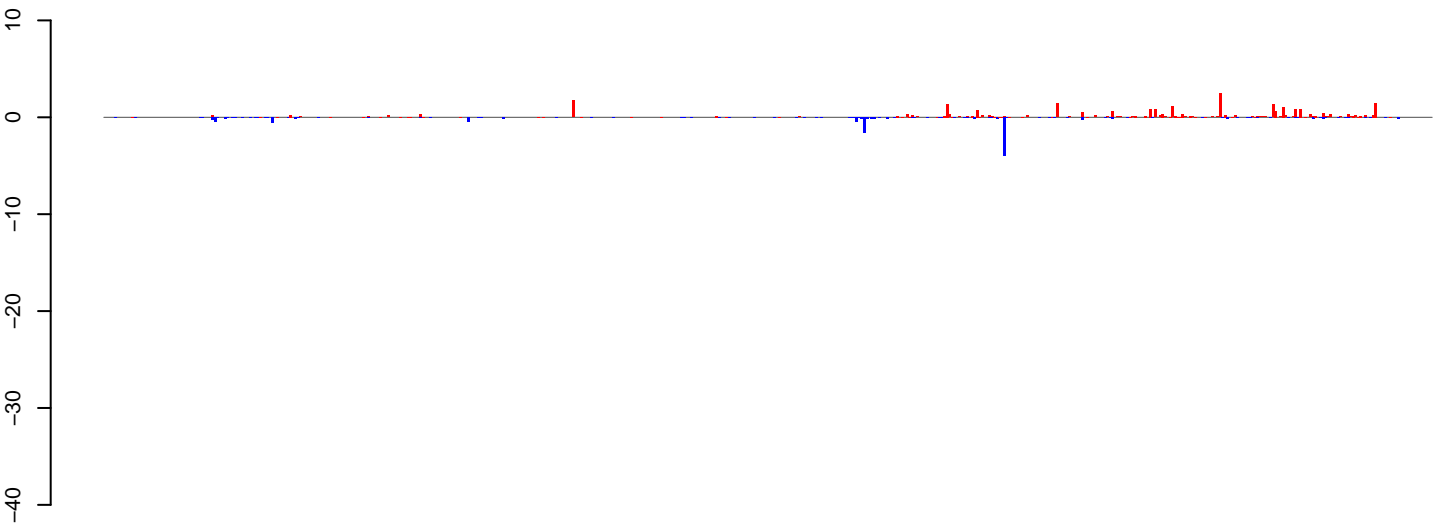
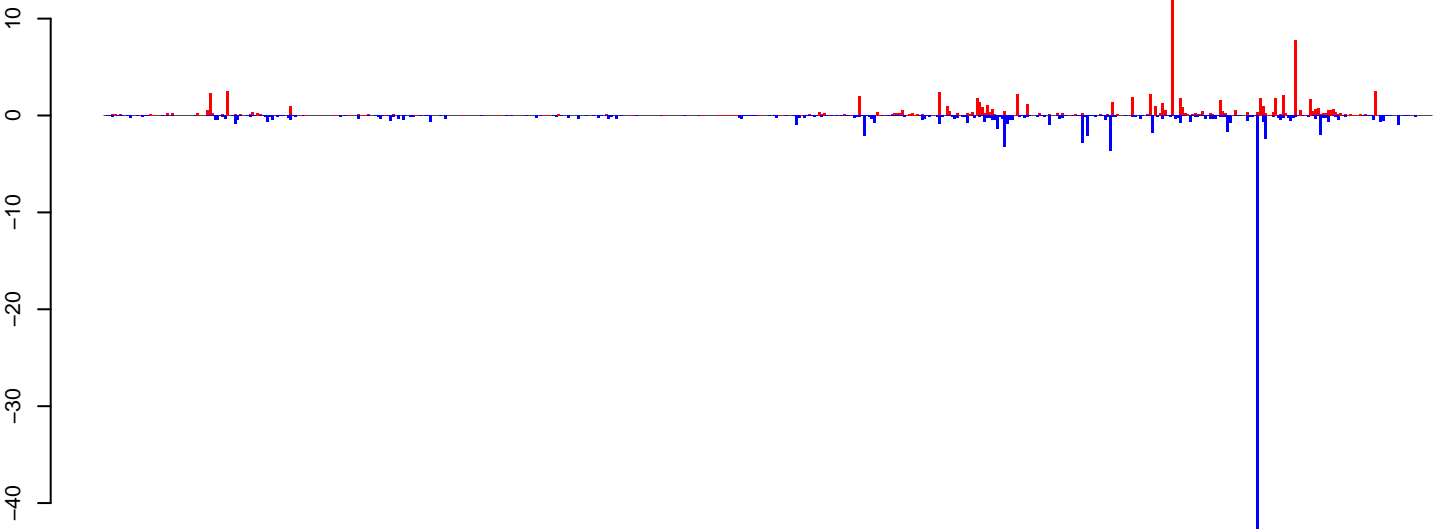


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



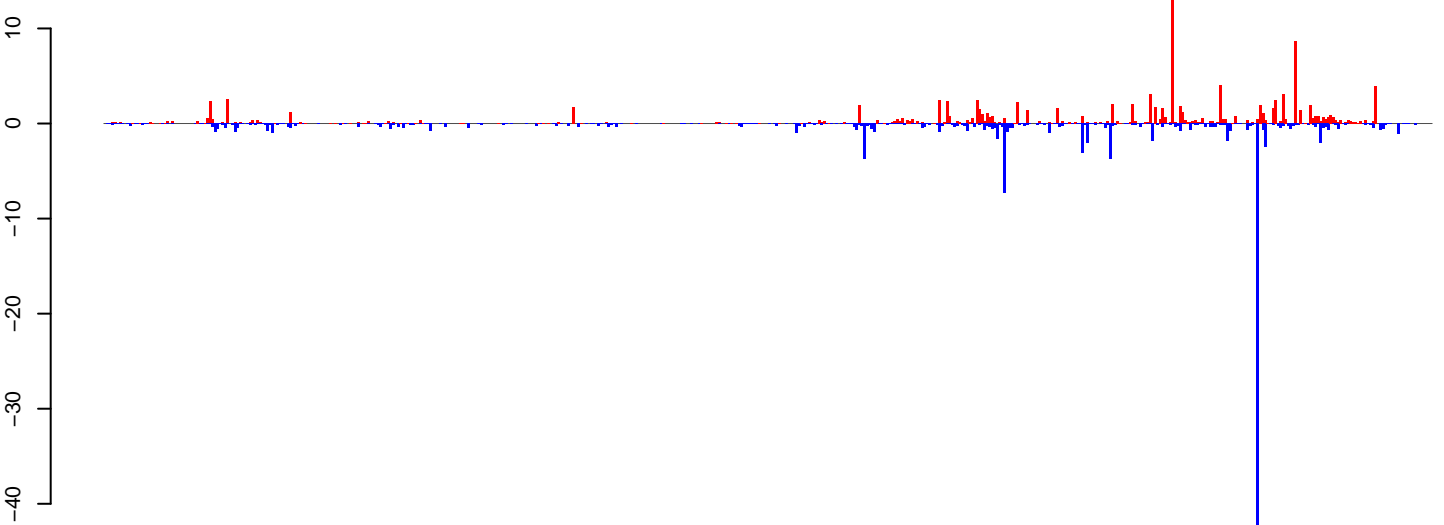
positive=32, negative=15, total=47

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=100, negative=124, total=224

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

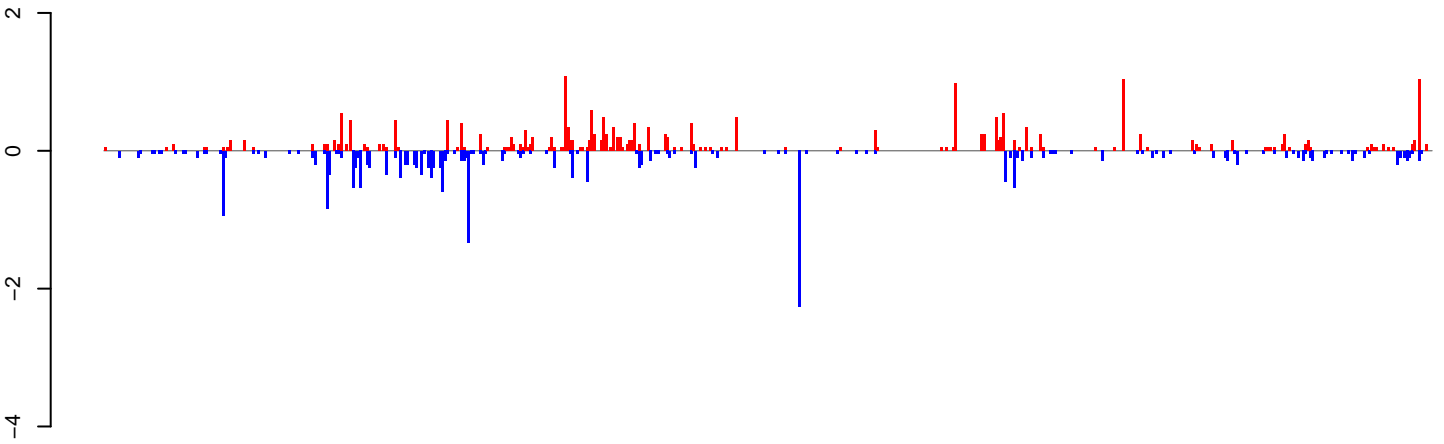


positive=131, negative=139, total=270

Window size=25, length=13245, TE@ltr-1\_family-4491@LTR\_Pao:1-13245

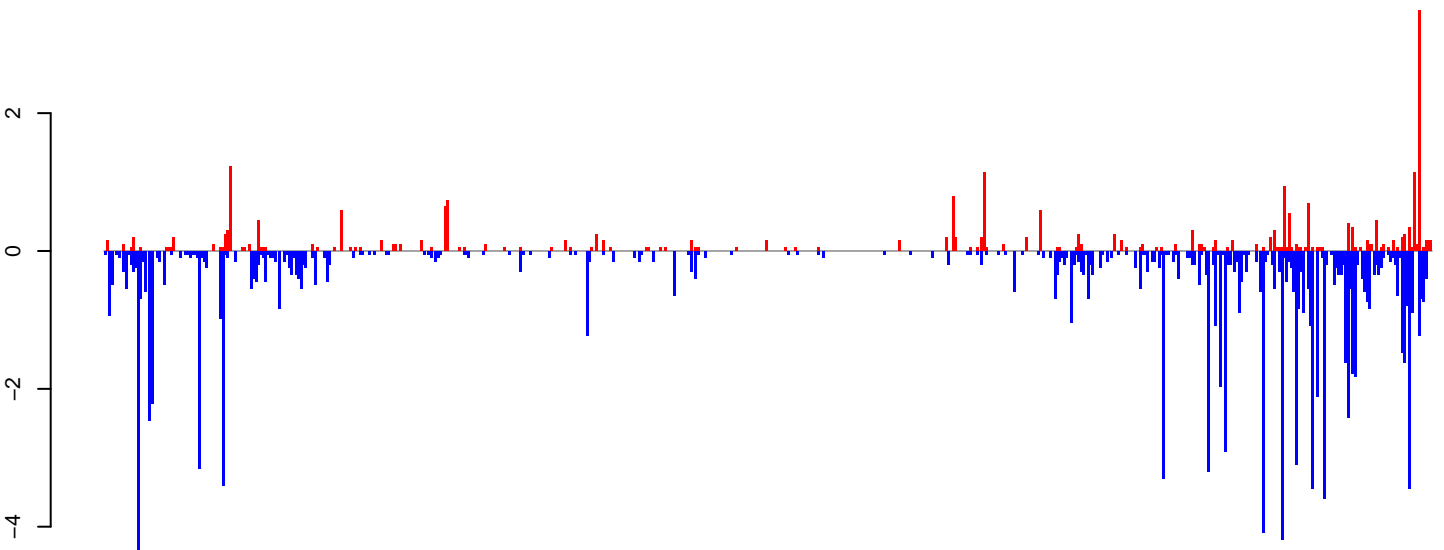
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



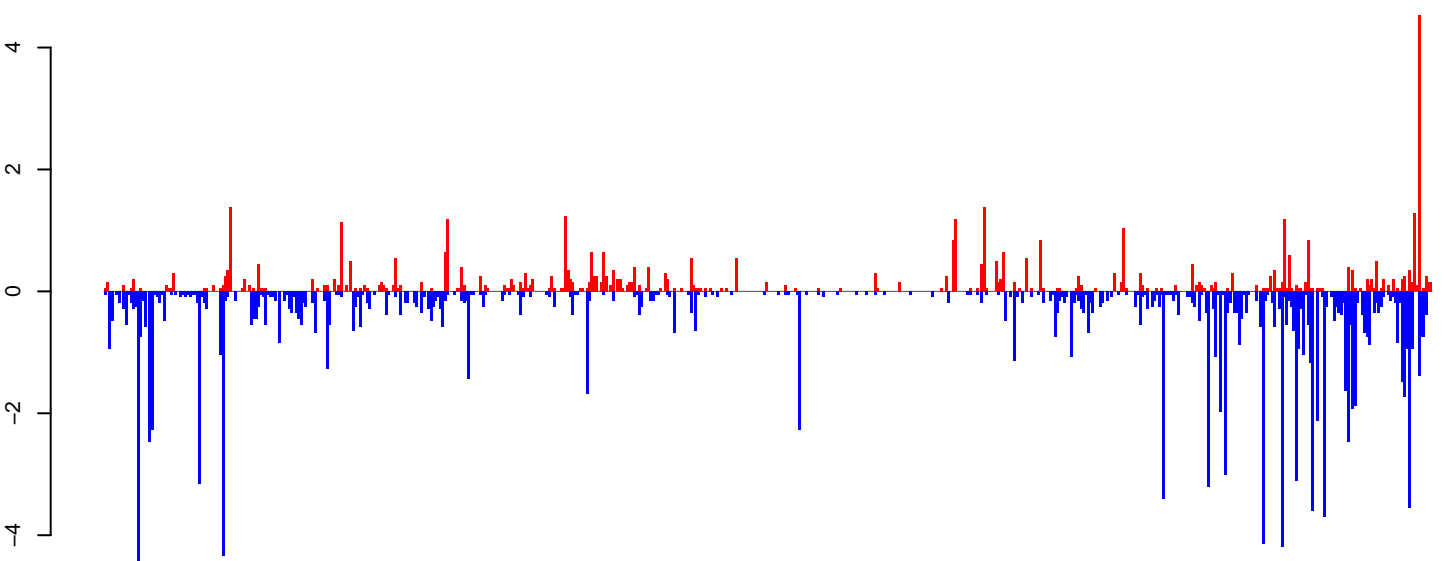
positive=23, negative=23, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=118, total=144

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

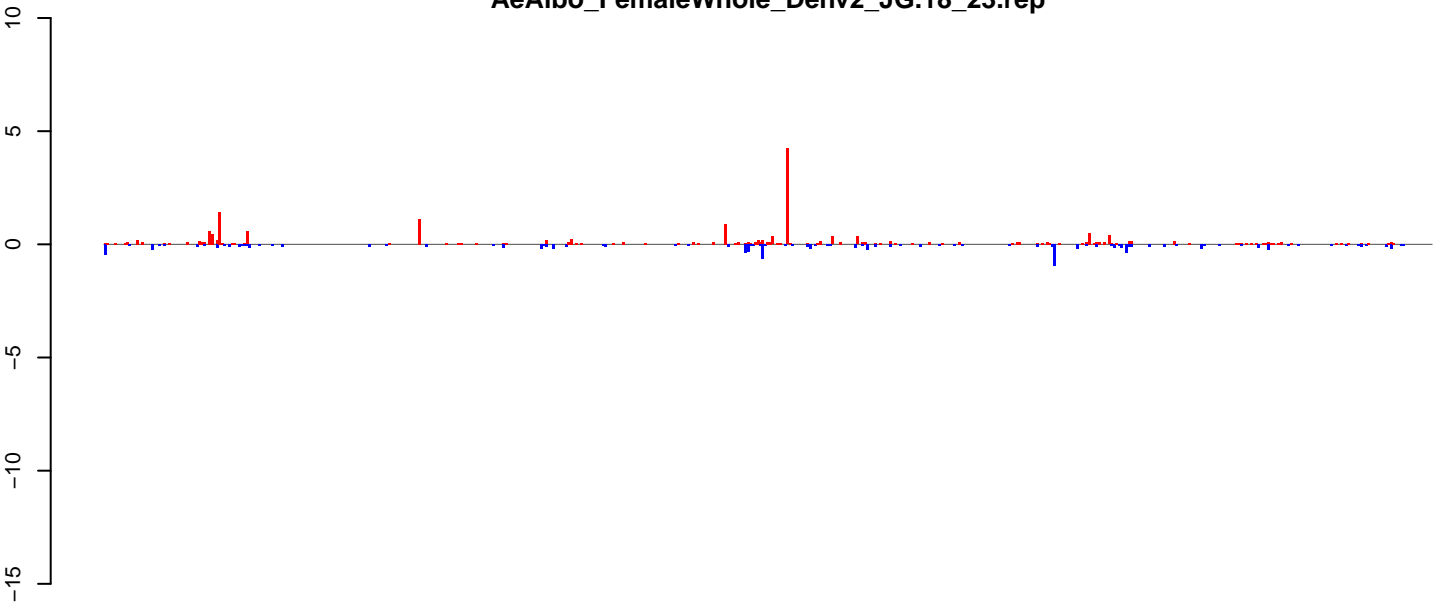


positive=49, negative=141, total=189

Window size=25, length=14031, TE@ltr-1\_family-5418@LTR\_Pao:1-14031

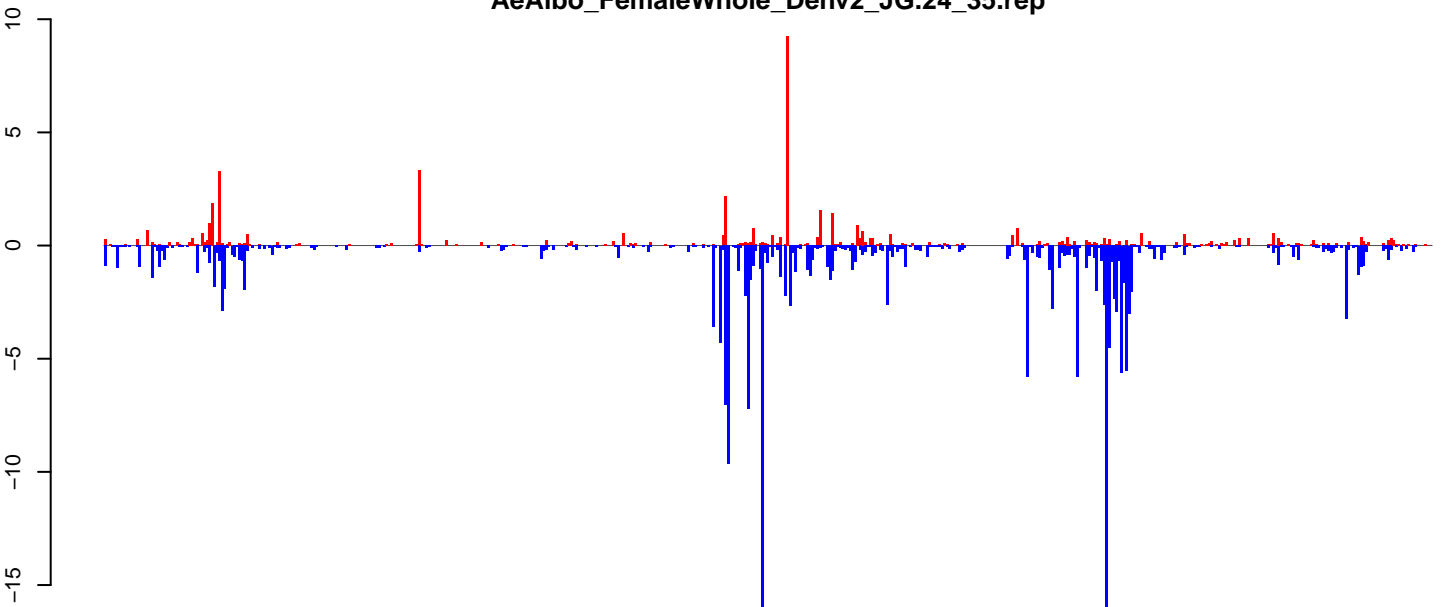
0 2000 4000 6000 8000 10000 12000 14000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



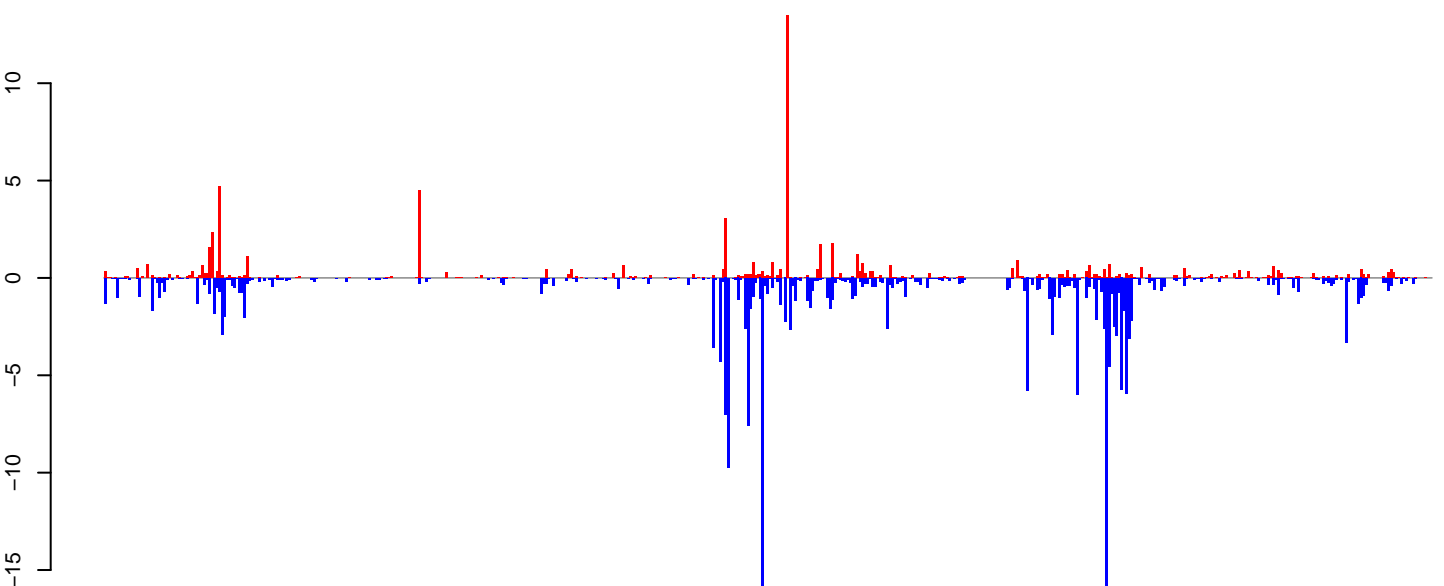
positive=19, negative=11, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



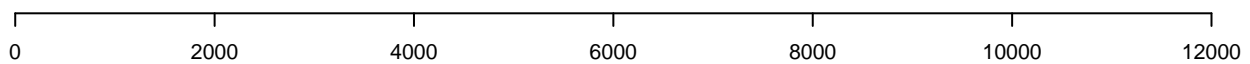
positive=52, negative=207, total=259

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

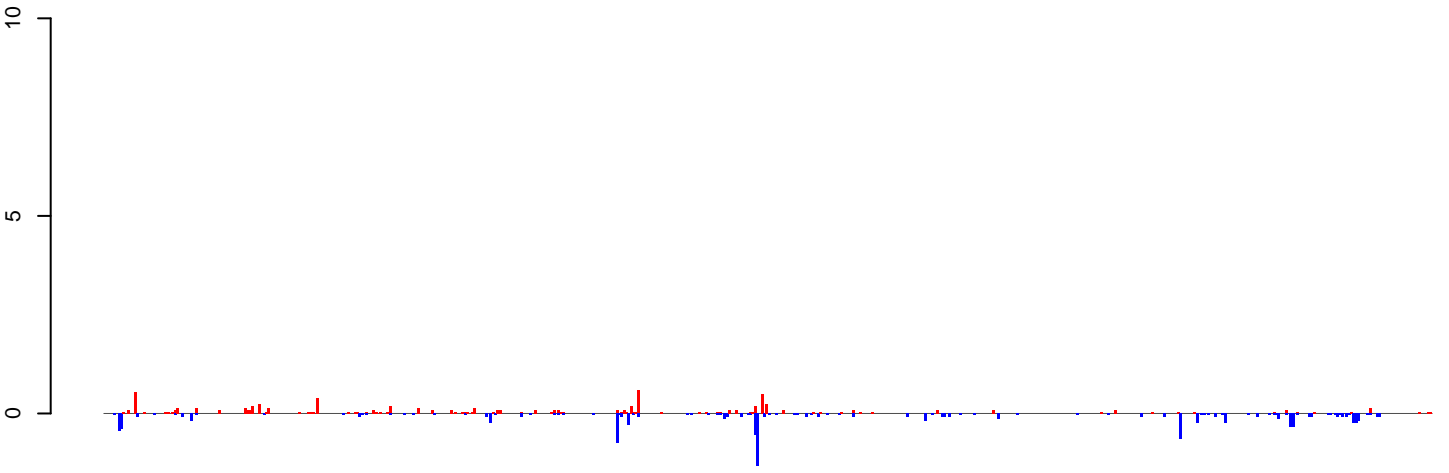


positive=72, negative=217, total=289

Window size=25, length=13309, TE@ltr-1\_family-5524@LTR\_Pao:1-13309

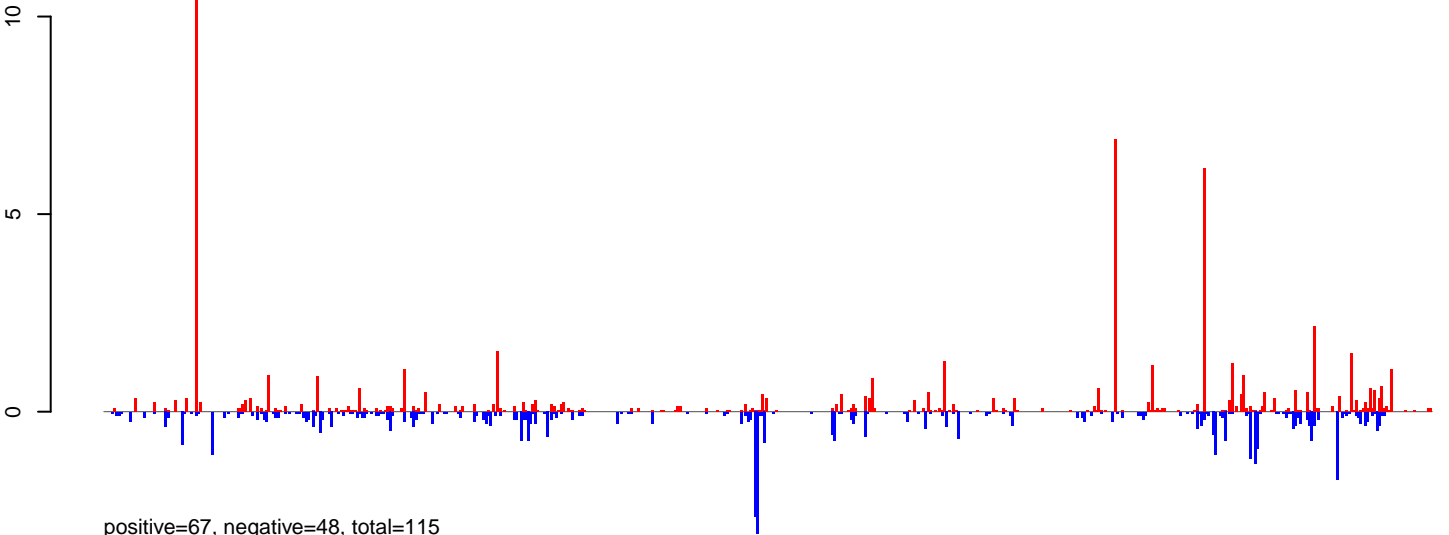


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



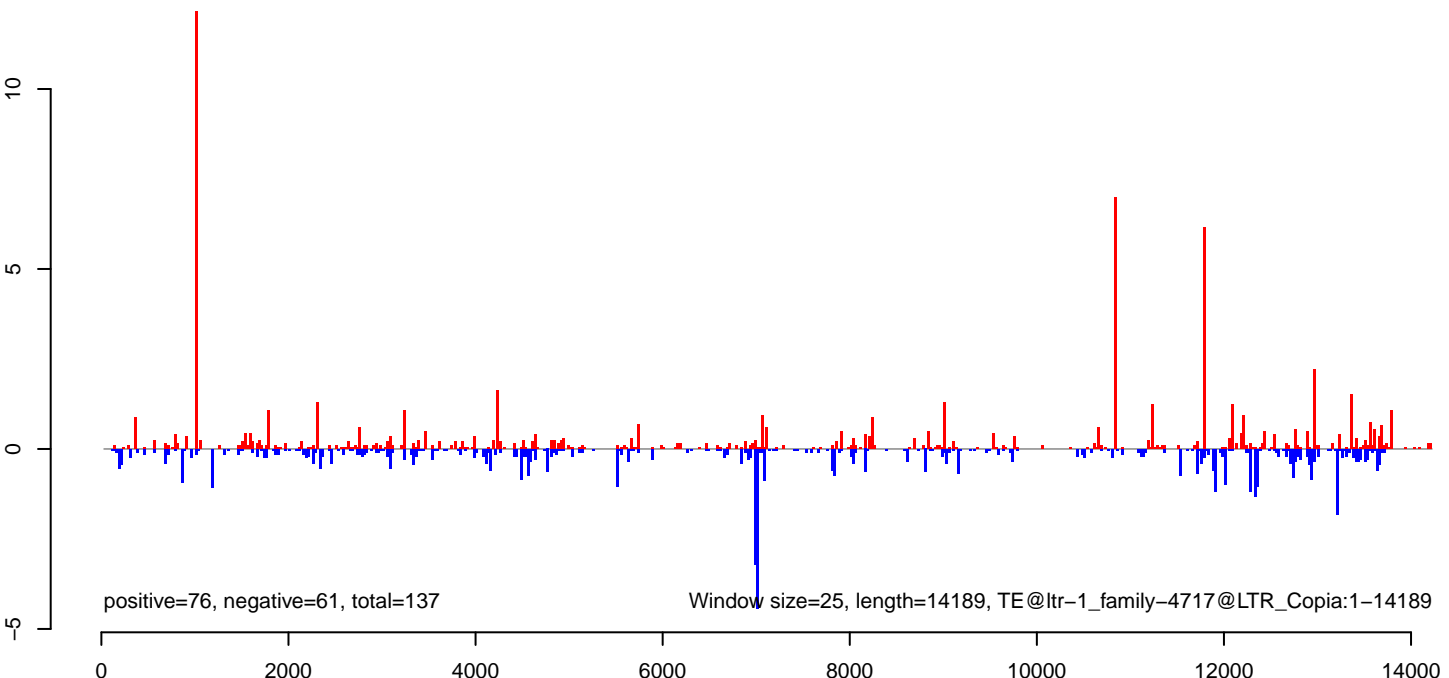
positive=9, negative=13, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=67, negative=48, total=115

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=76, negative=61, total=137

Window size=25, length=14189, TE@ltr-1\_family-4717@LTR\_Copia:1-14189



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=10, negative=28, total=38

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=43, negative=531, total=573

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

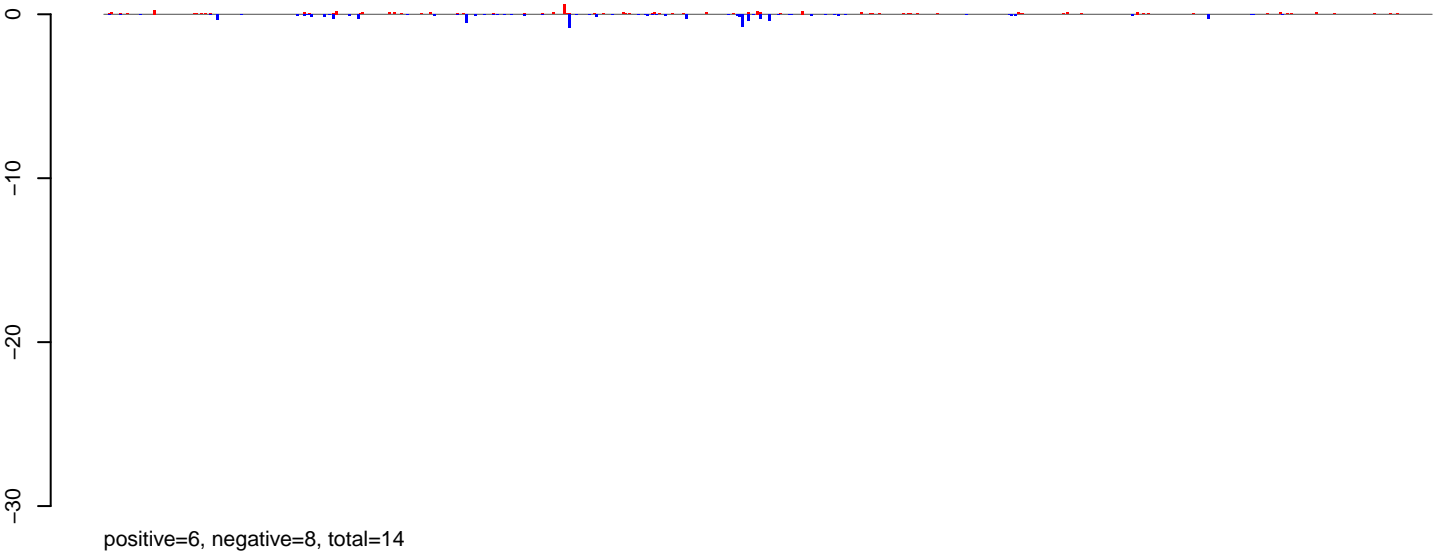


positive=53, negative=558, total=612

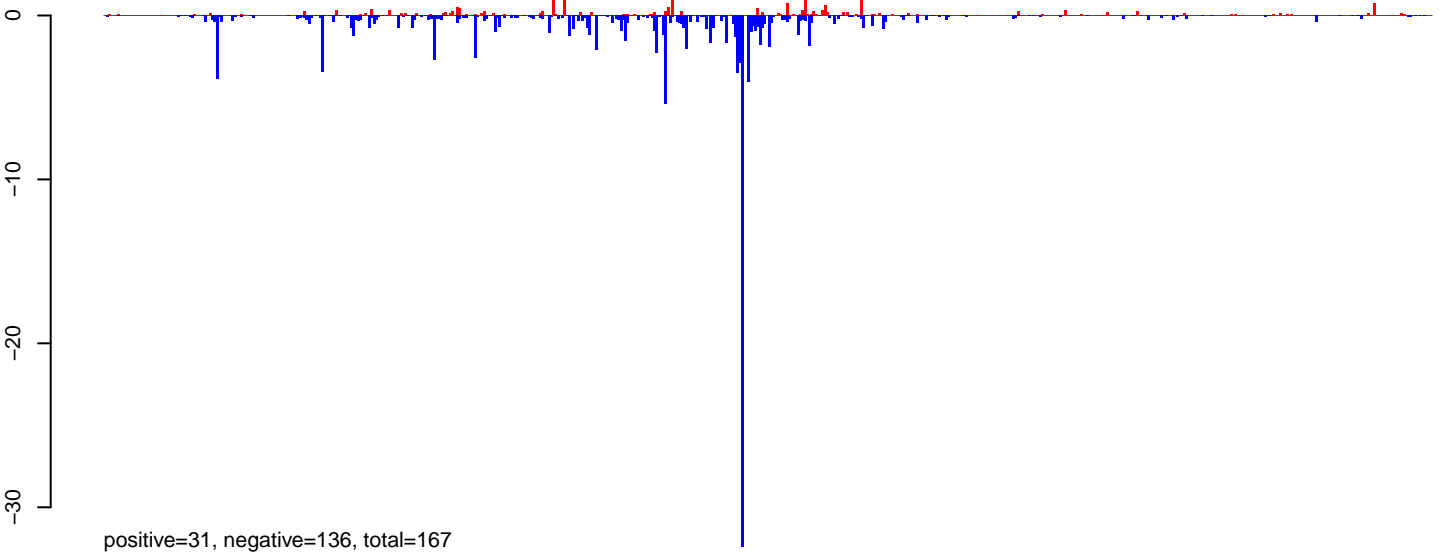
Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358

0 2000 4000 6000 8000 10000 12000

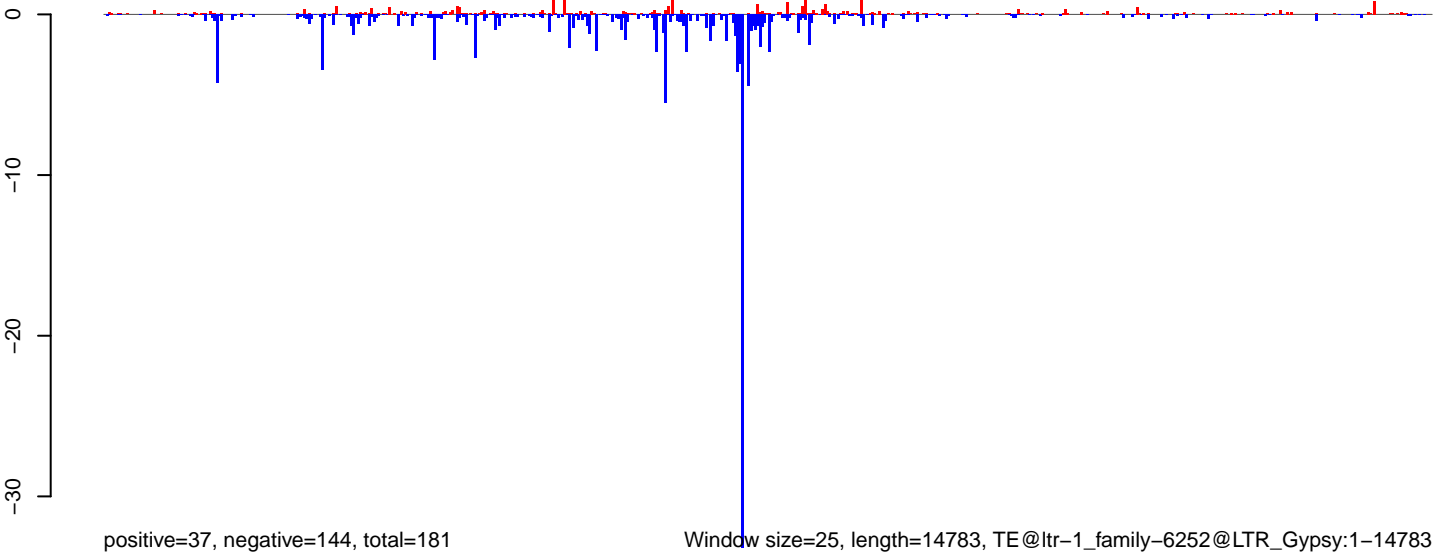
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



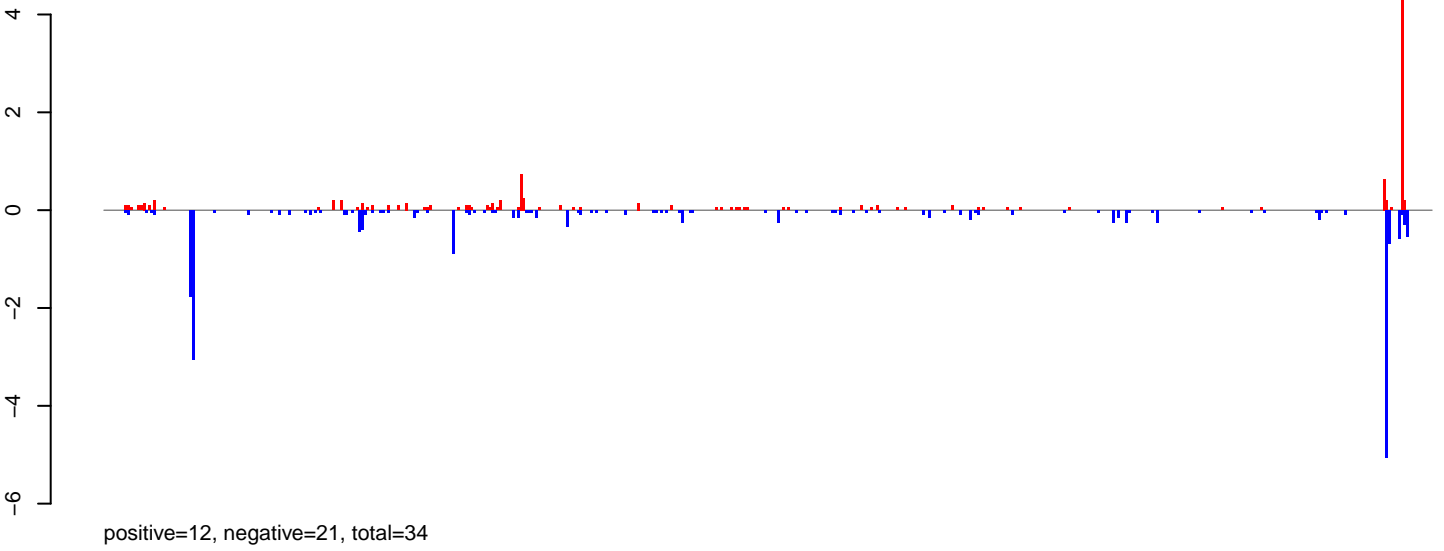
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



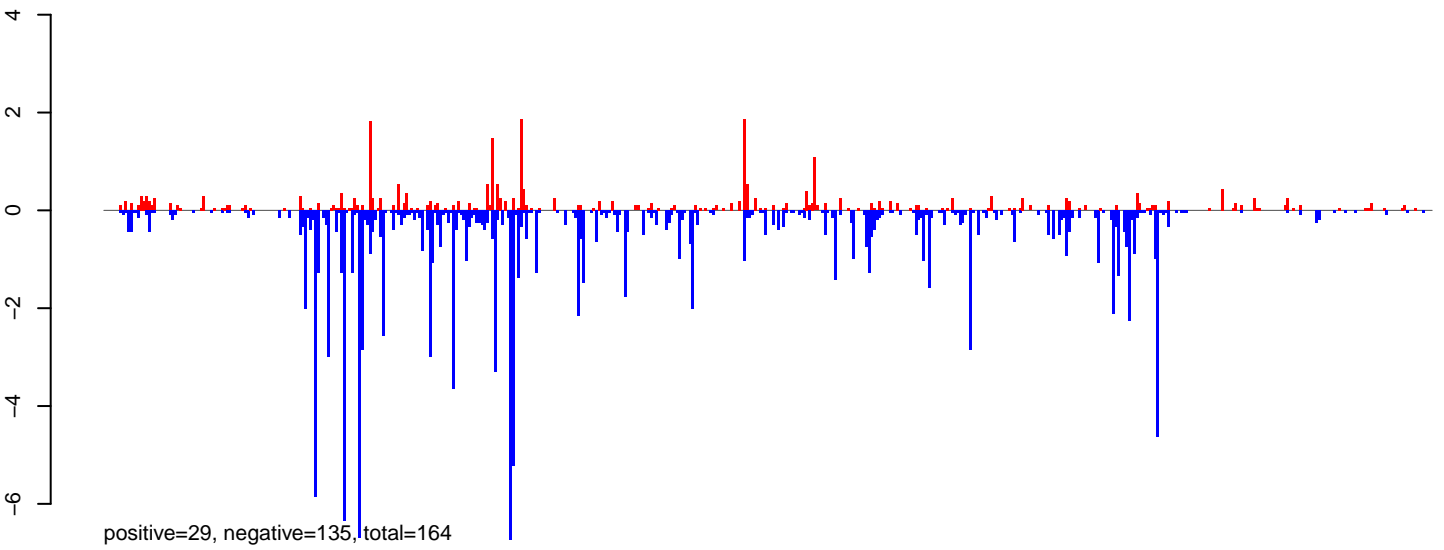
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



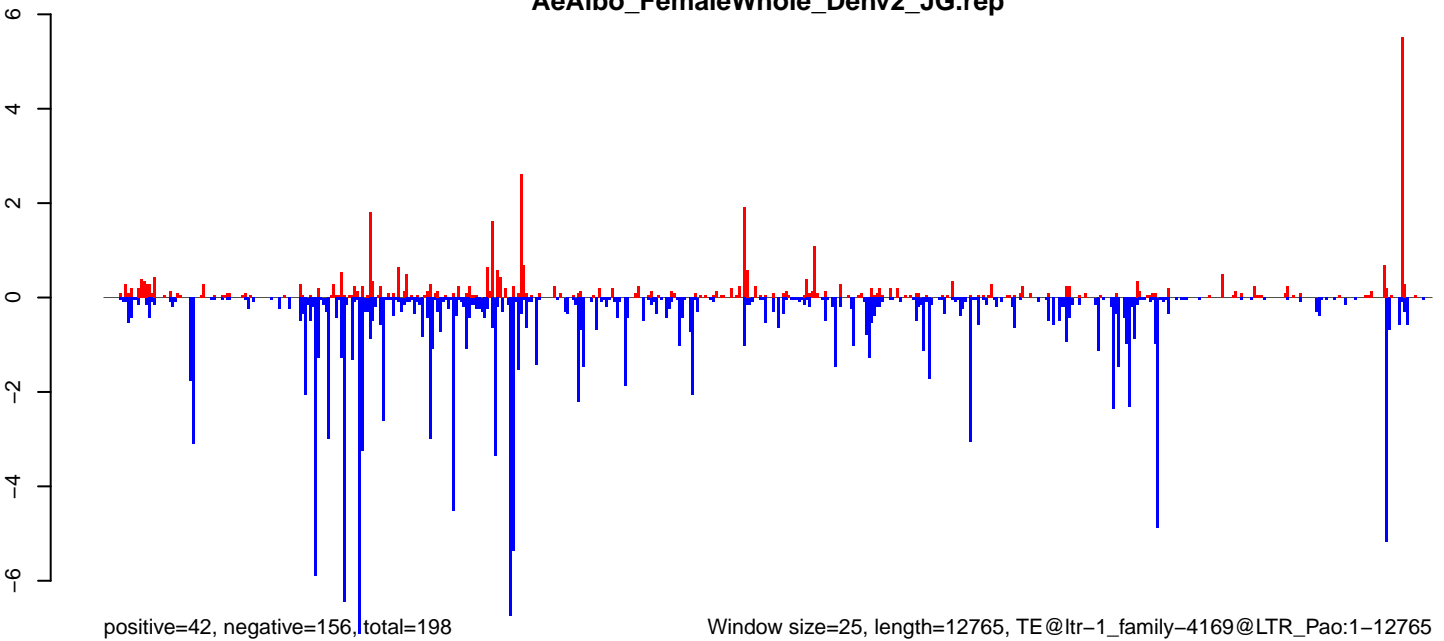
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

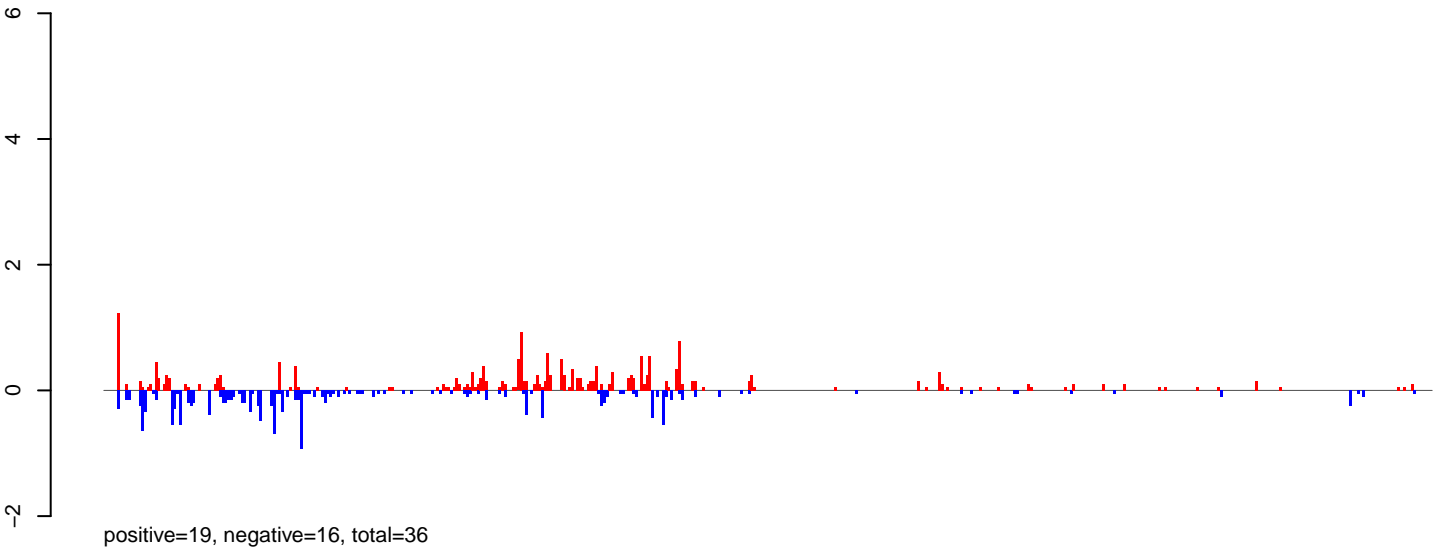


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

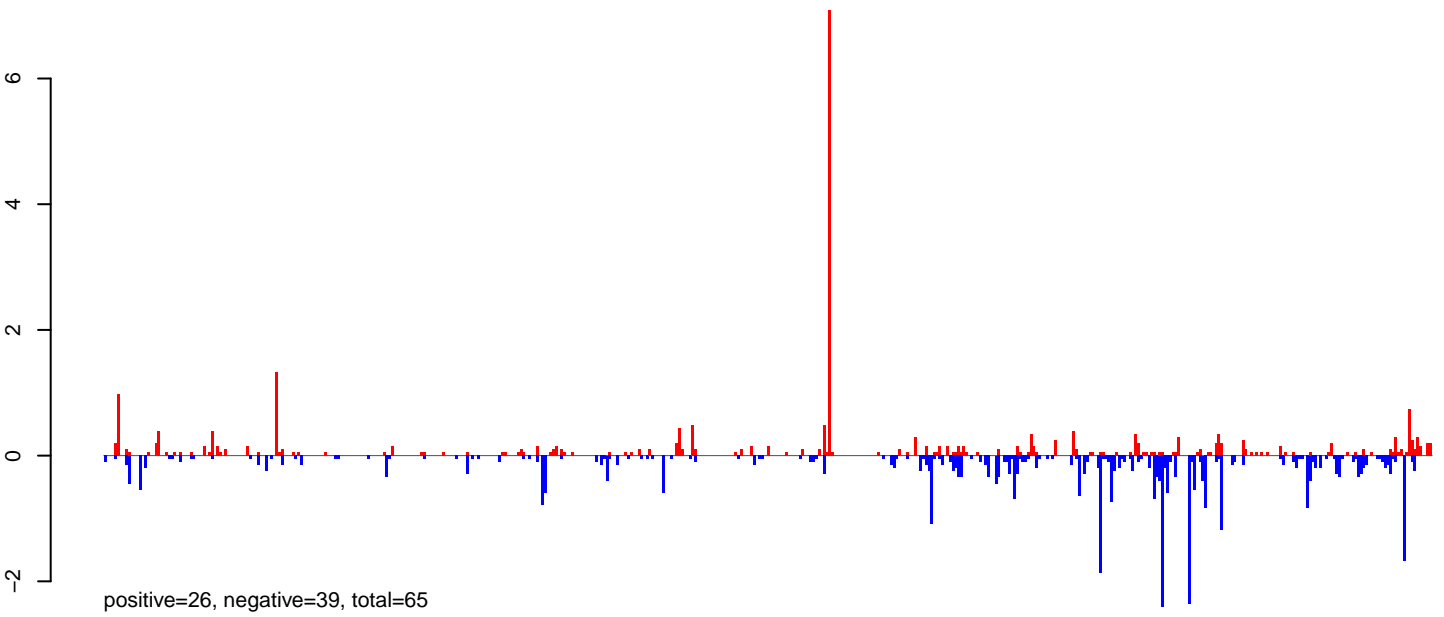


0 2000 4000 6000 8000 10000 12000

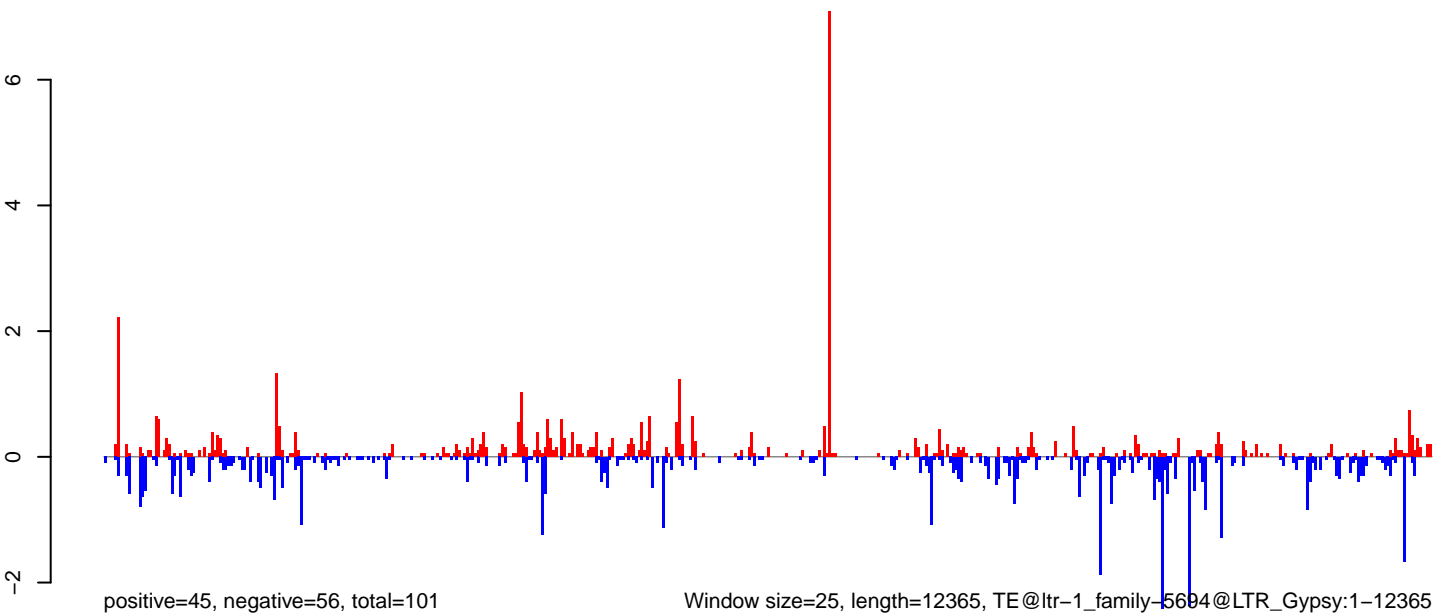
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



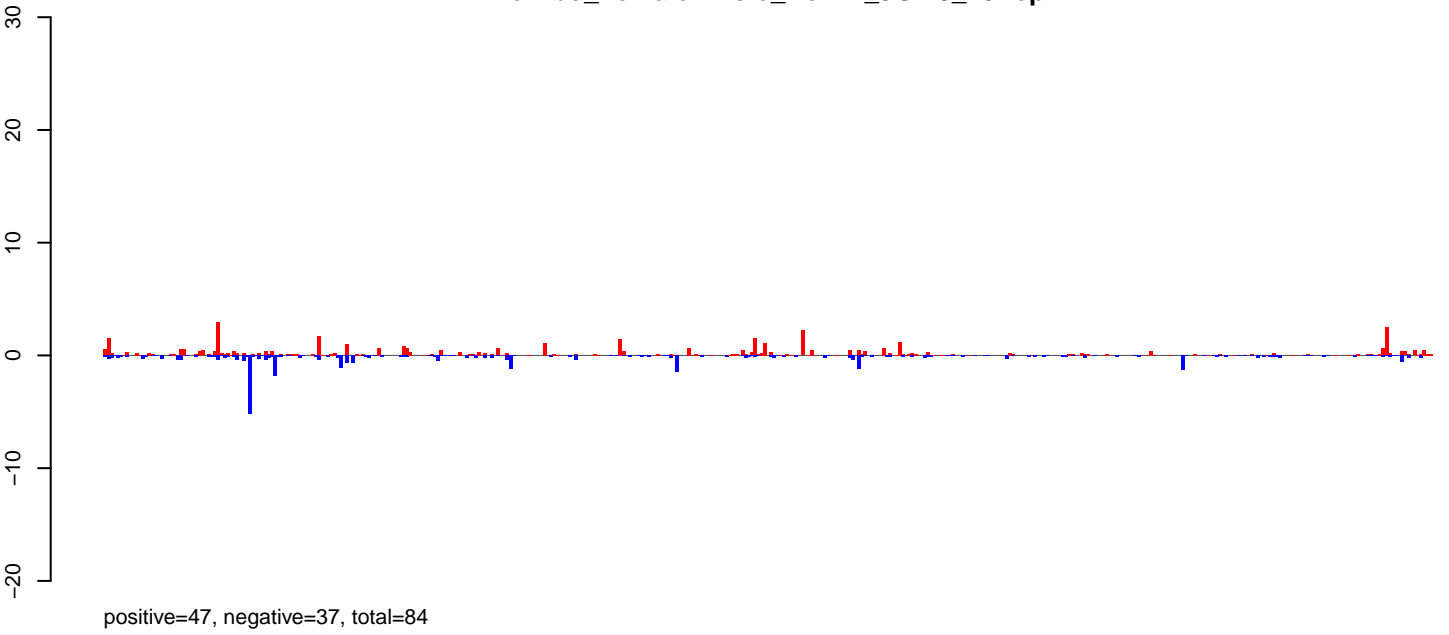
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



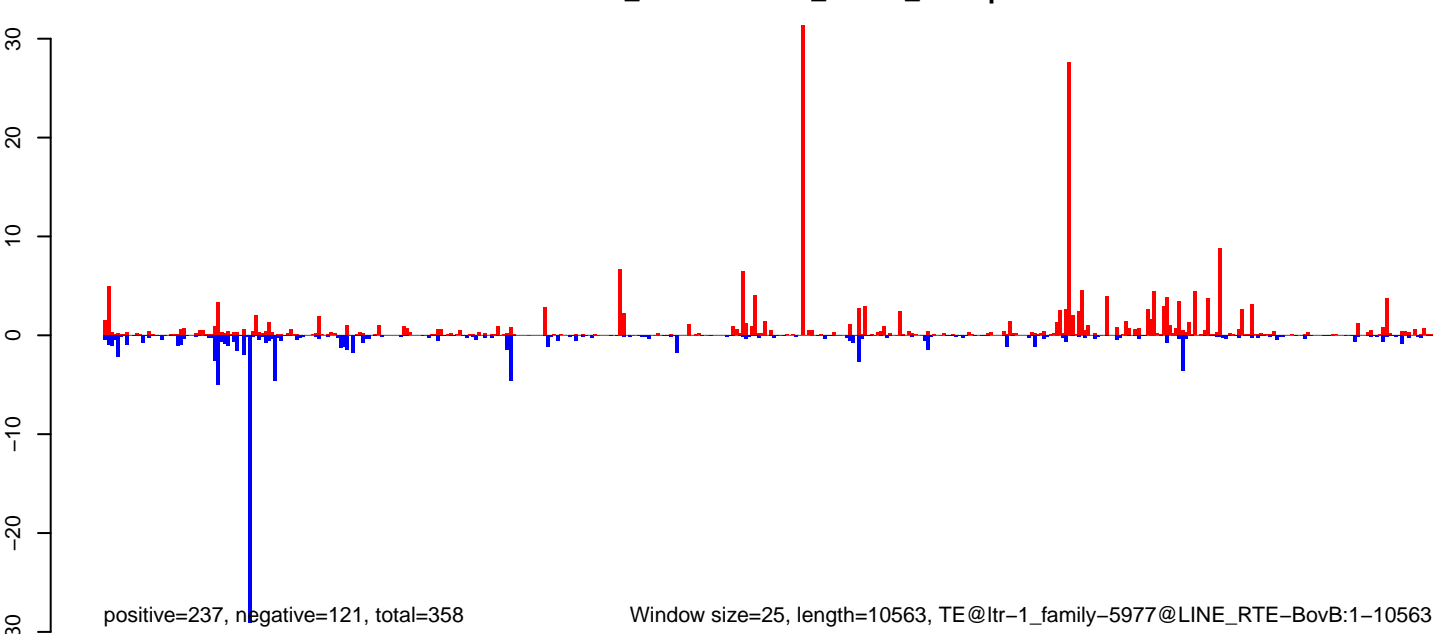
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

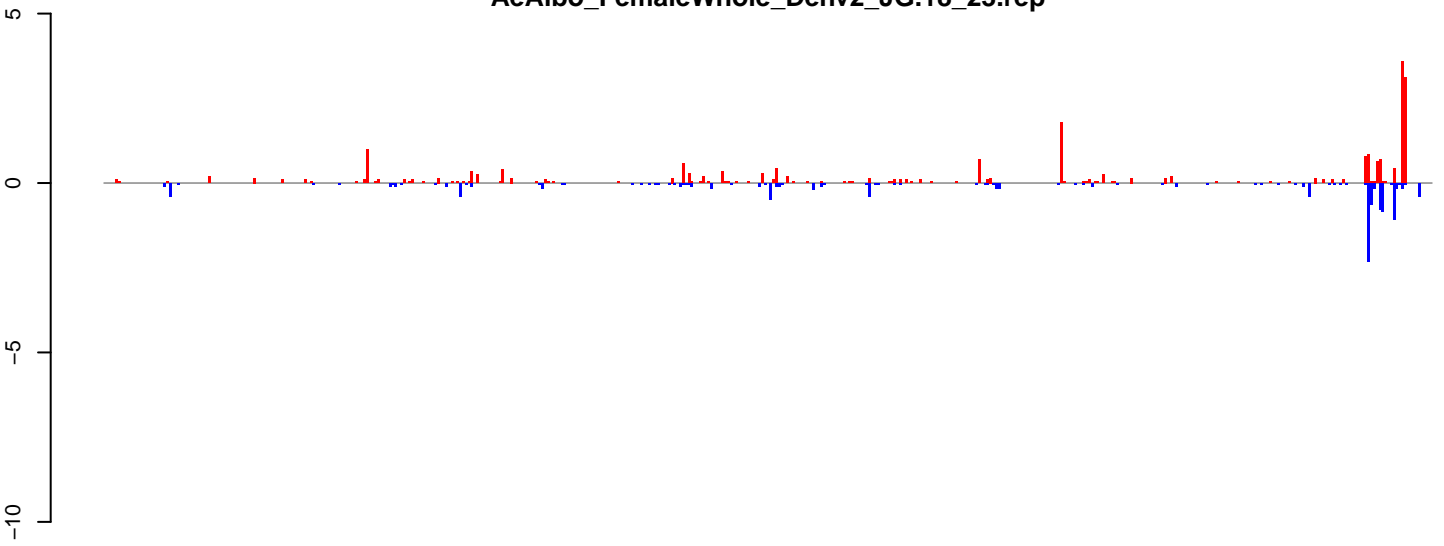


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



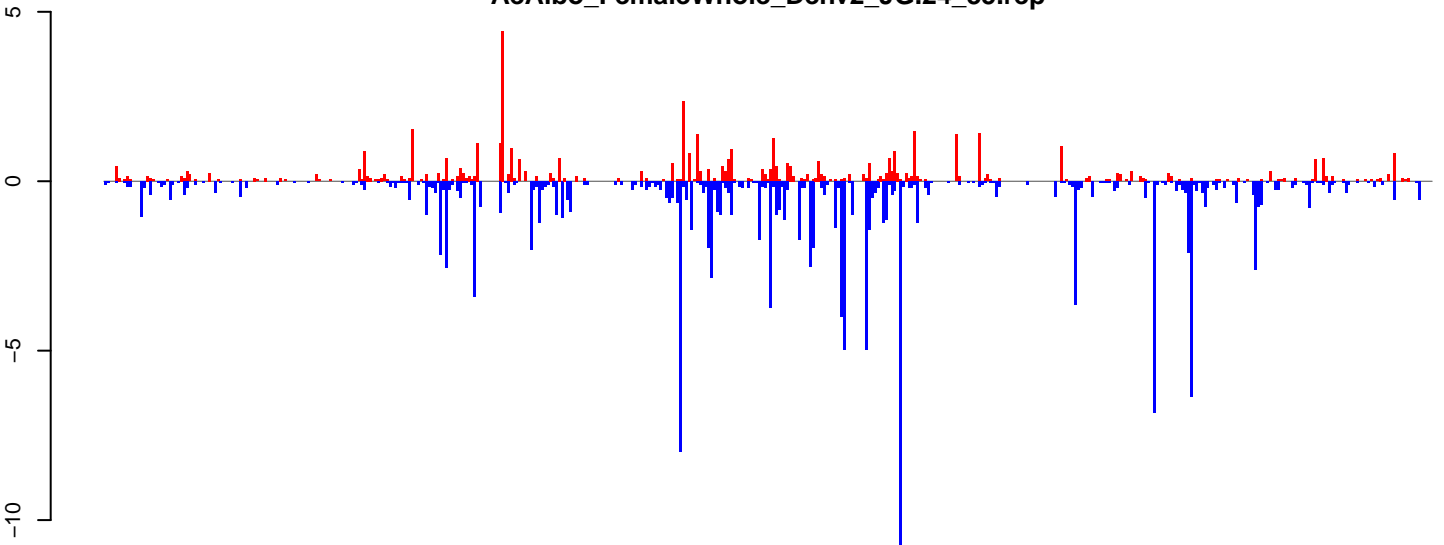
Window size=25, length=10563, TE@ltr-1\_family-5977@LINE\_RTE-BovB:1-10563

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



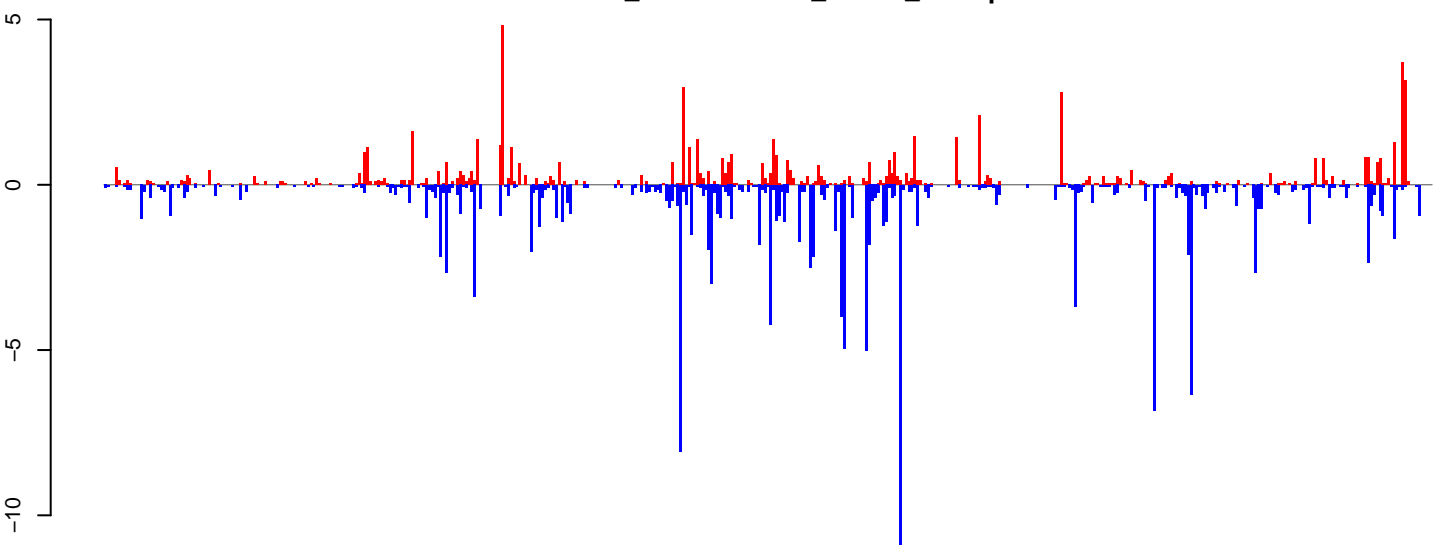
positive=23, negative=13, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



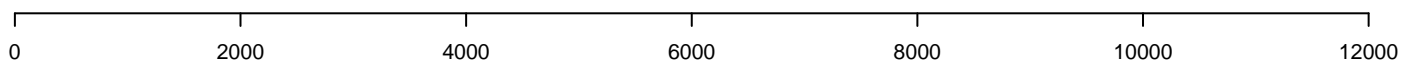
positive=51, negative=144, total=194

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

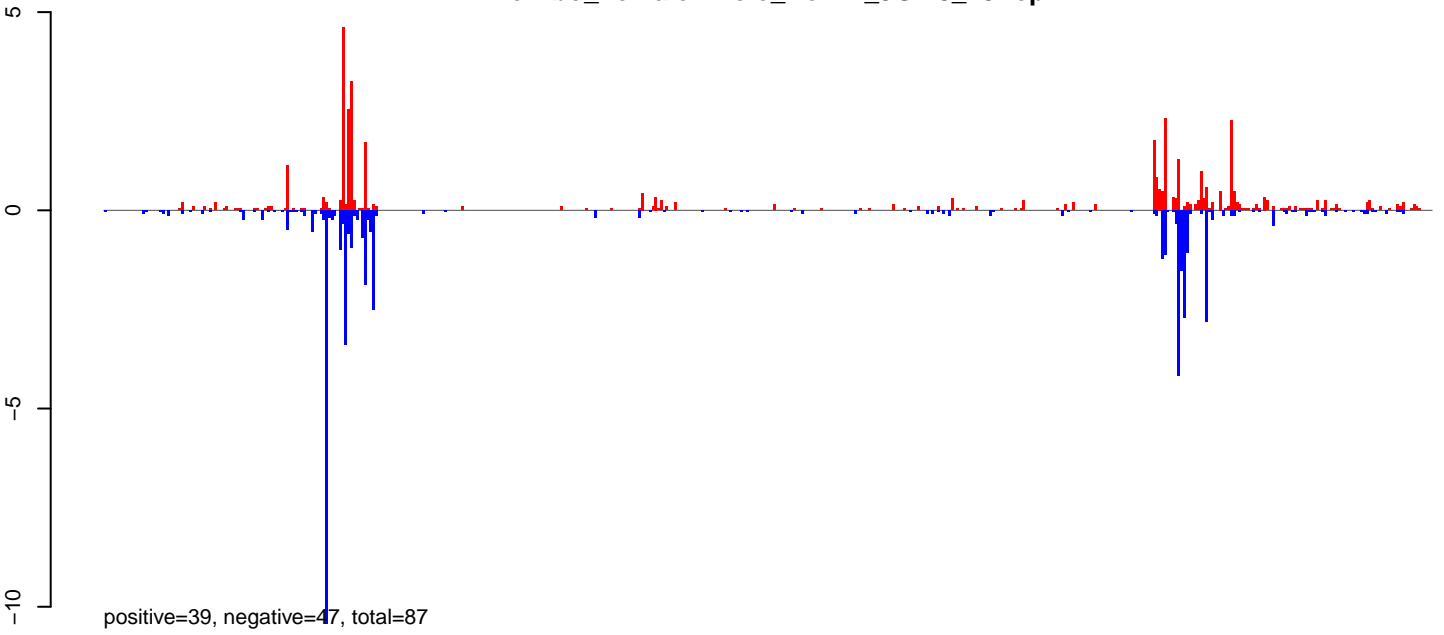


positive=74, negative=157, total=231

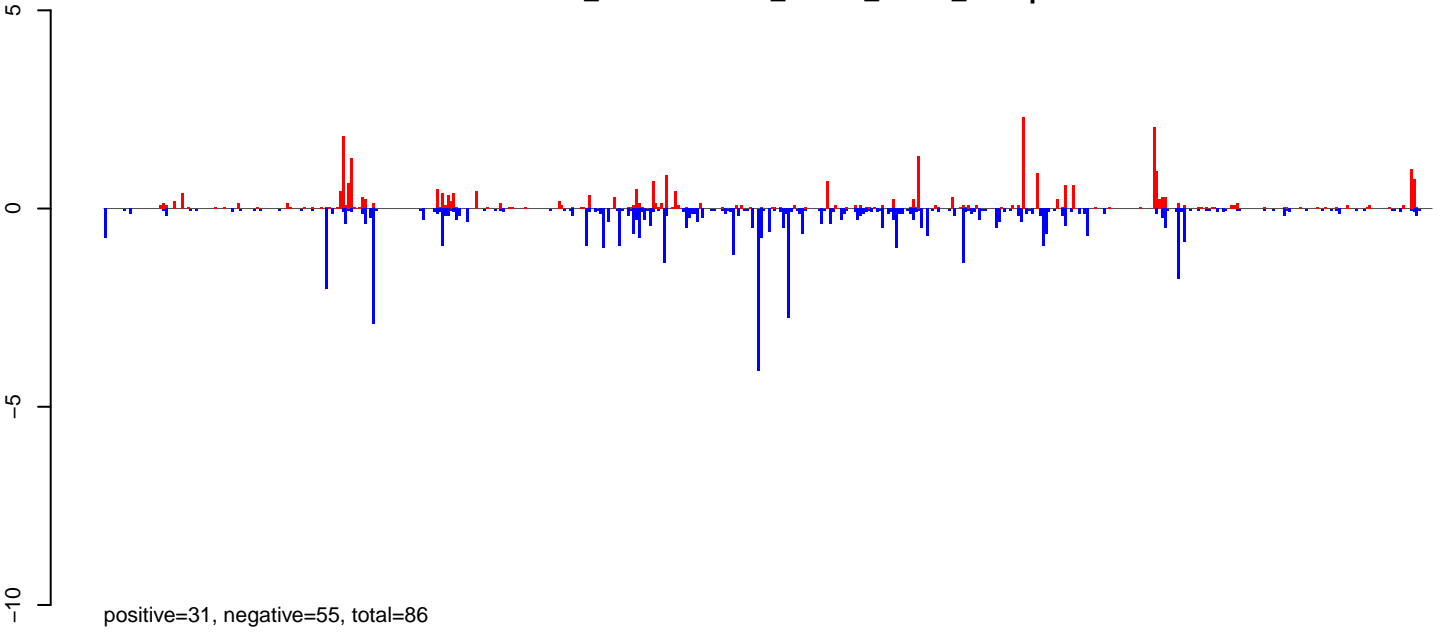
Window size=25, length=11756, TE@ltr-1\_family-3349@LTR\_Gypsy:1-11756



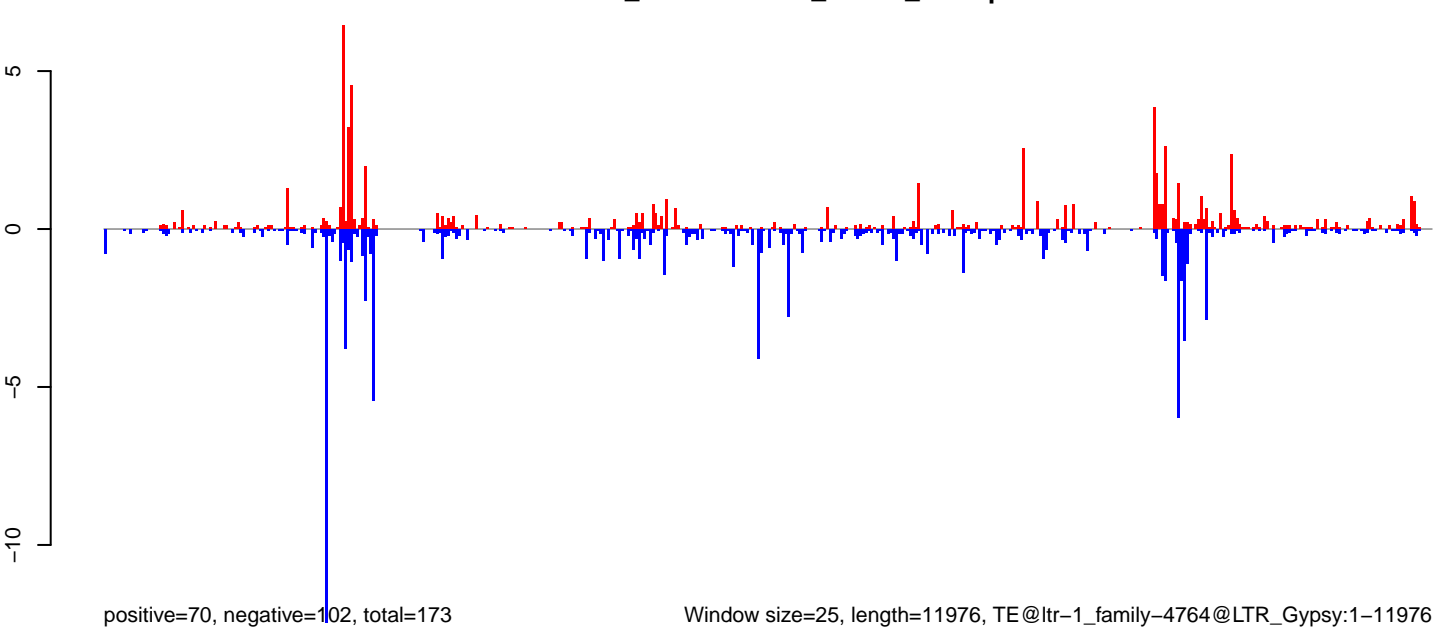
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



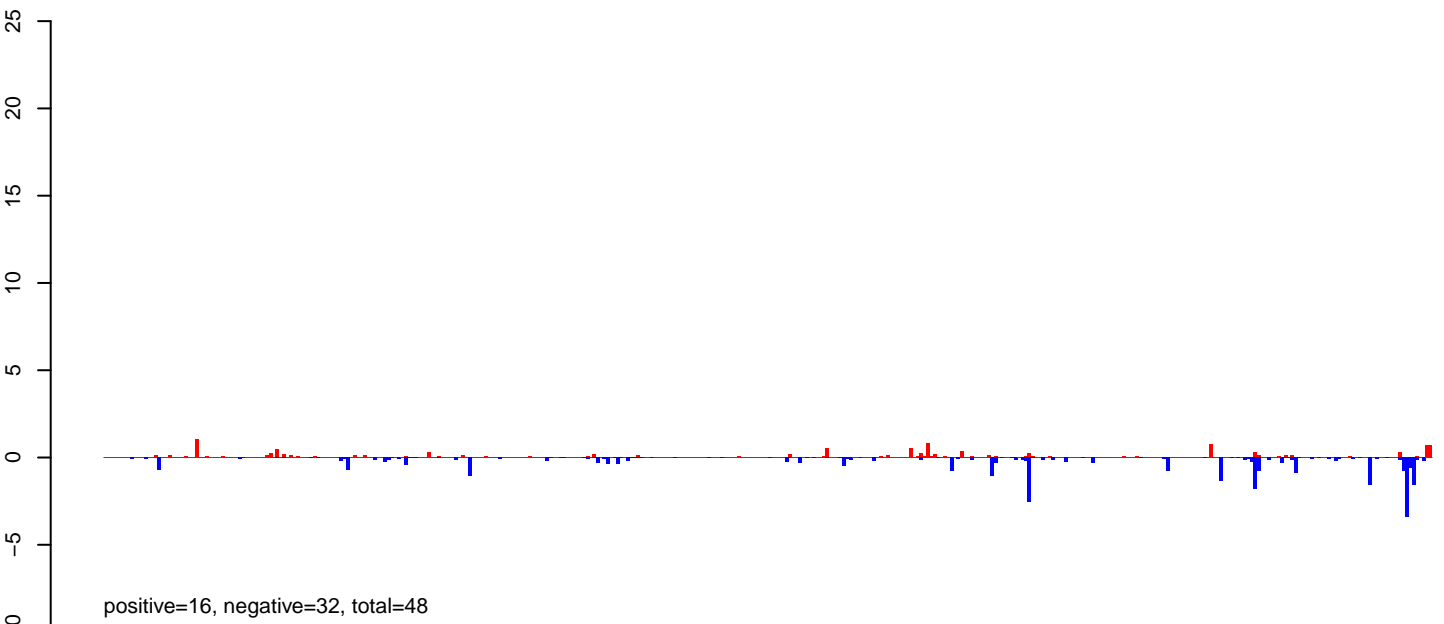
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



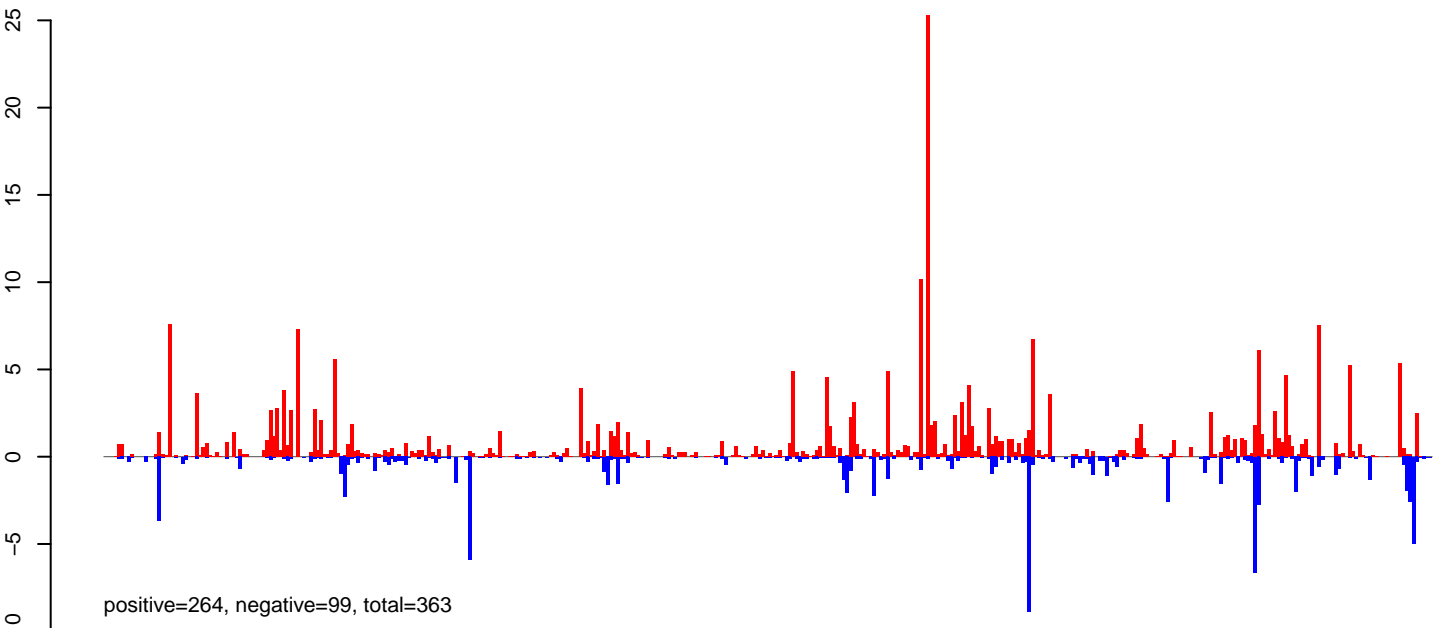
Window size=25, length=11976, TE@ltr-1\_family-4764@LTR\_Gypsy:1-11976

0 2000 4000 6000 8000 10000 12000

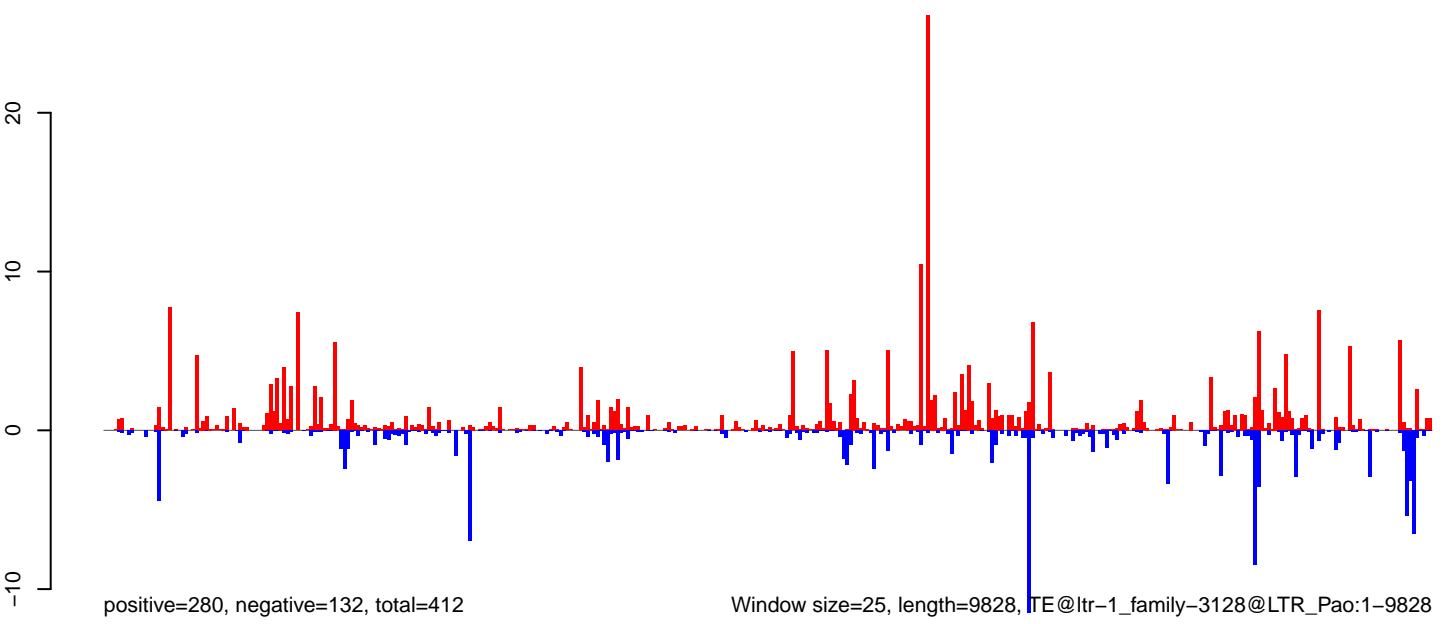
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

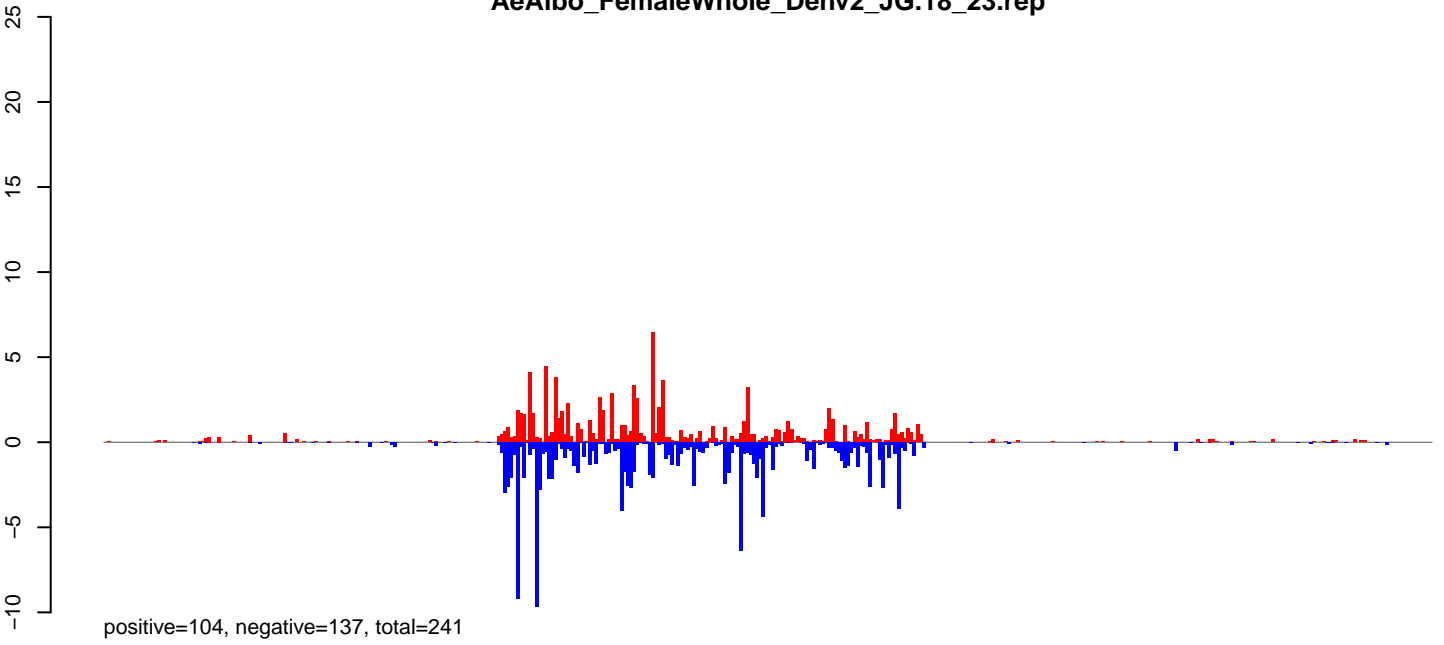


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

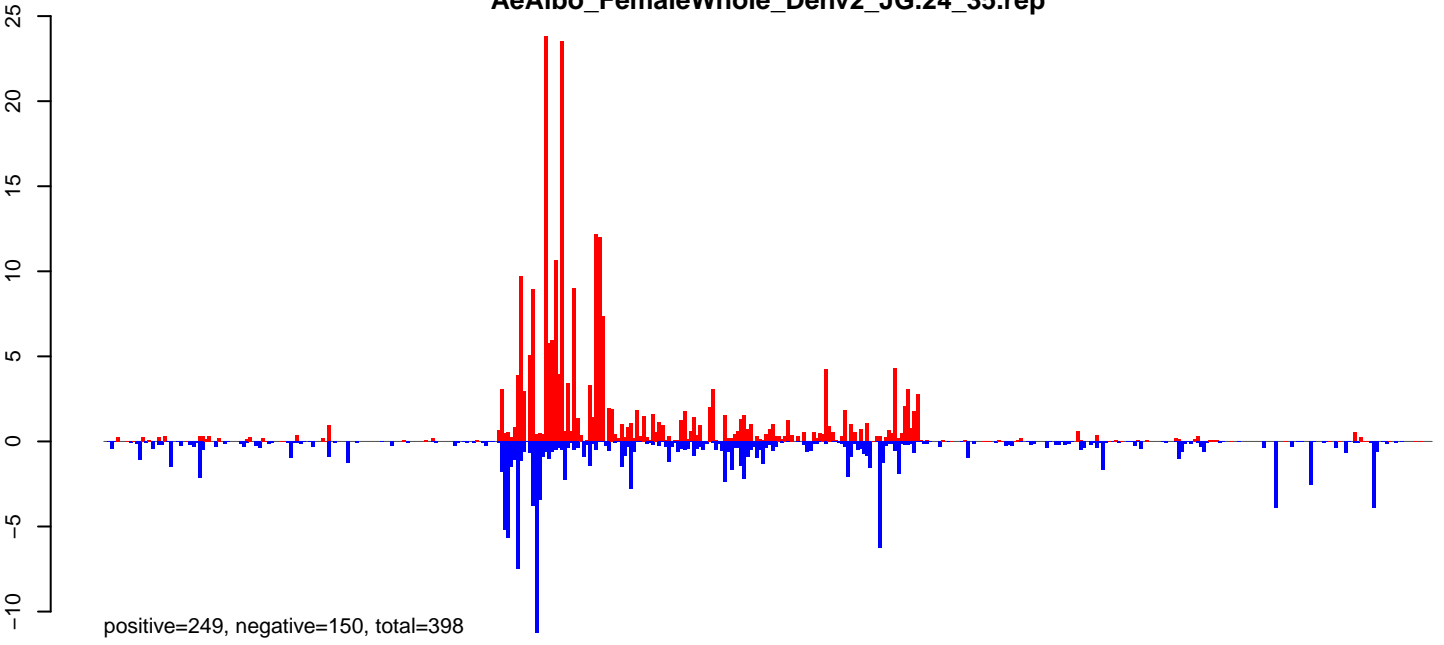




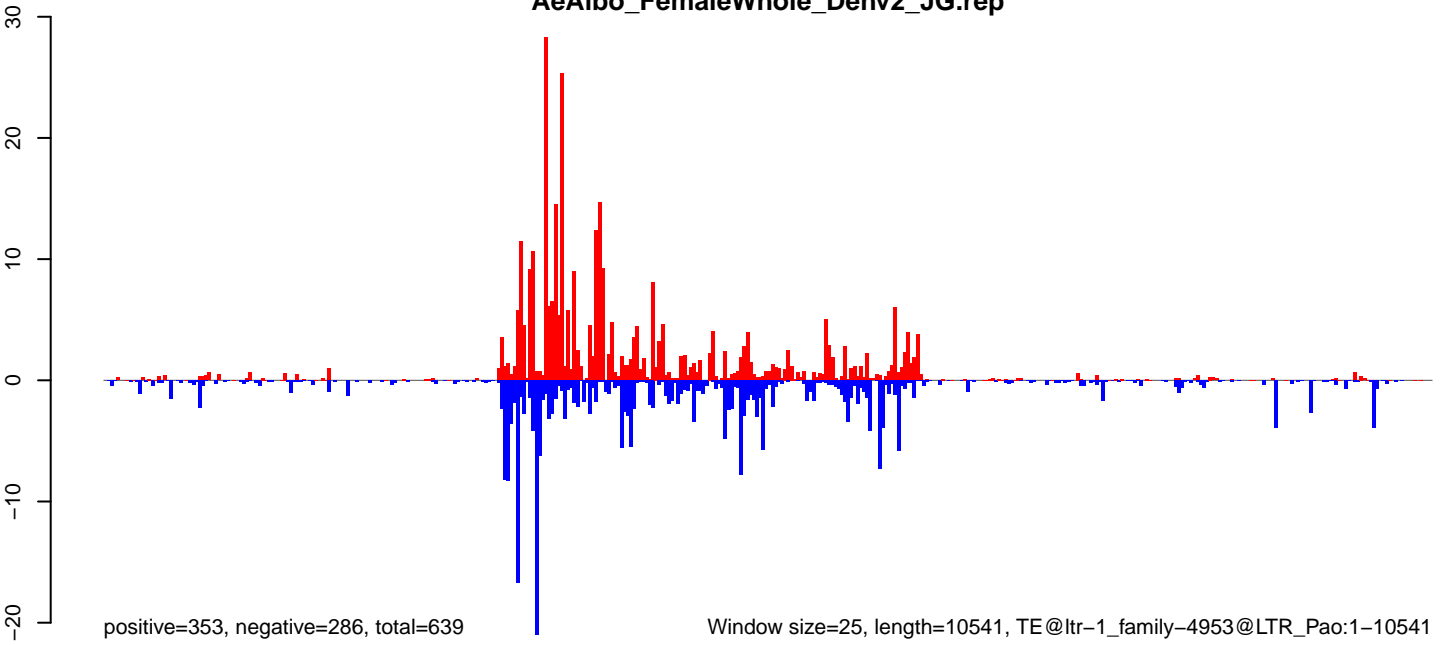
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



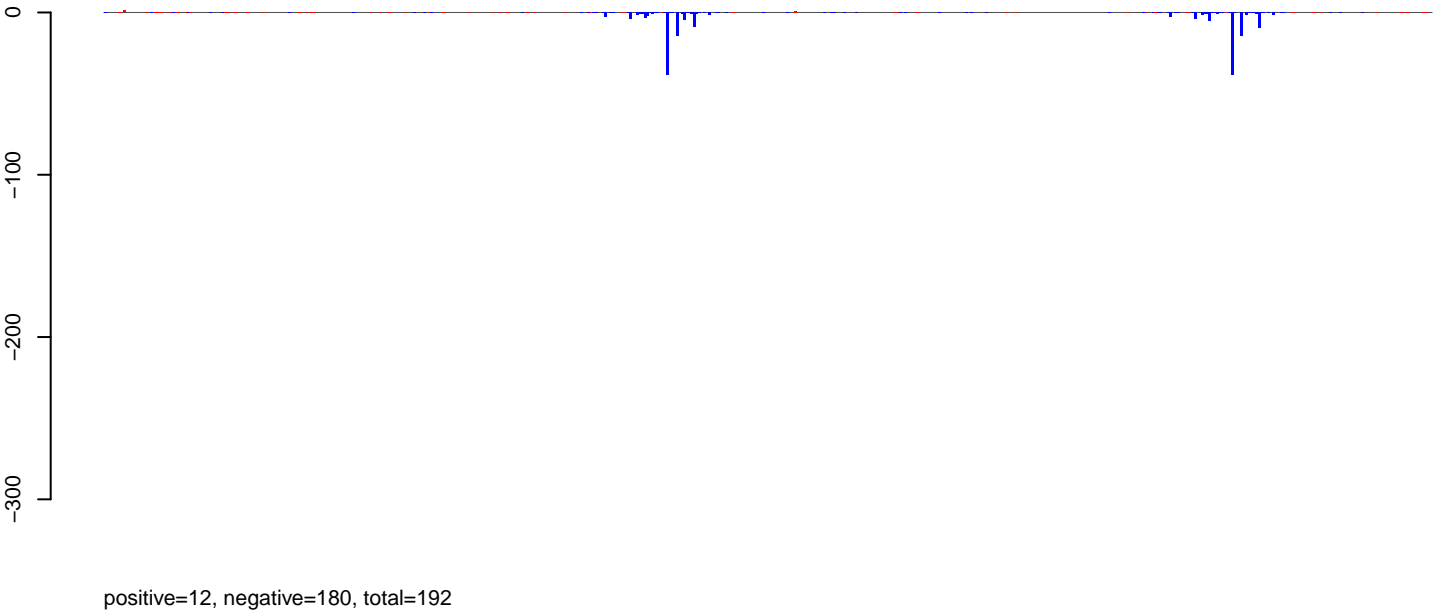
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



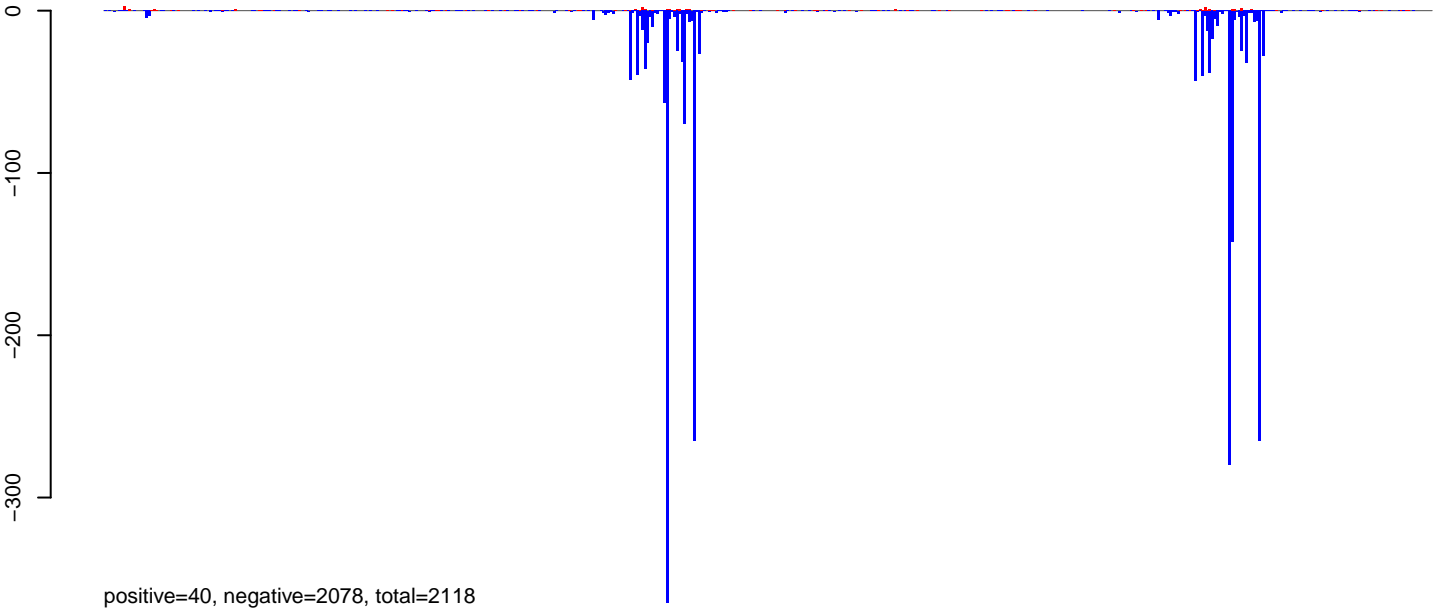
Window size=25, length=10541, TE@ltr-1\_family-4953@LTR\_Pao:1-10541

0 2000 4000 6000 8000 10000

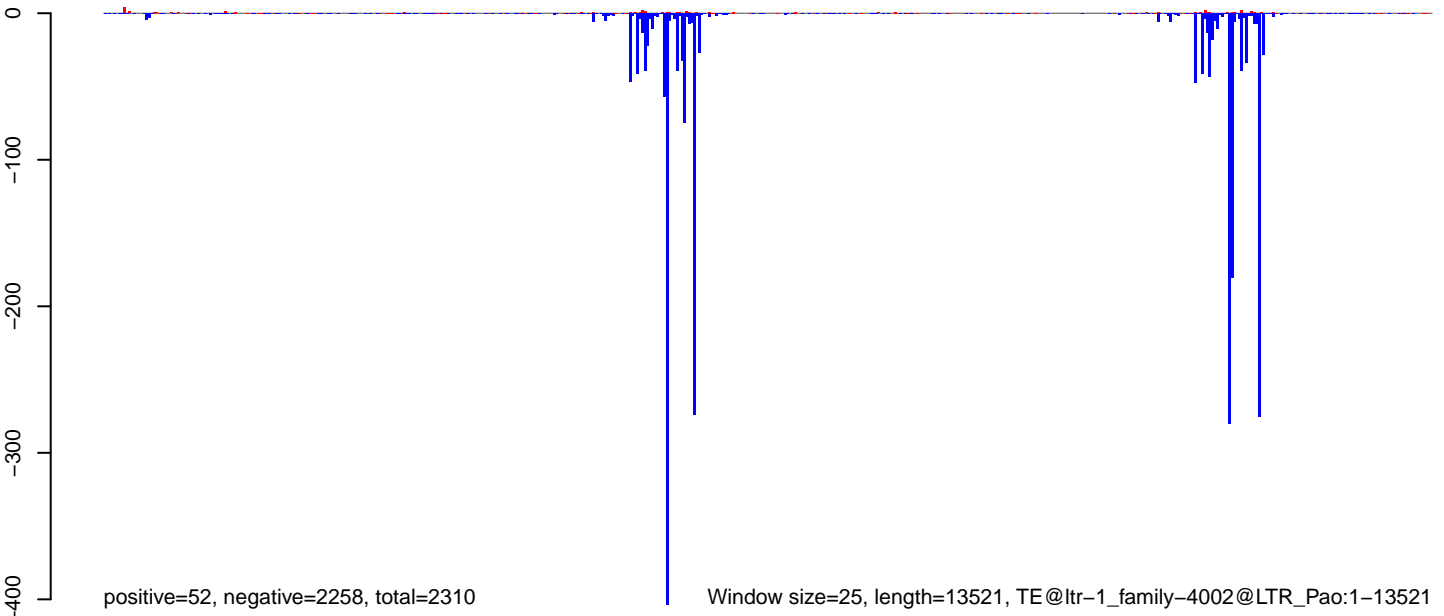
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

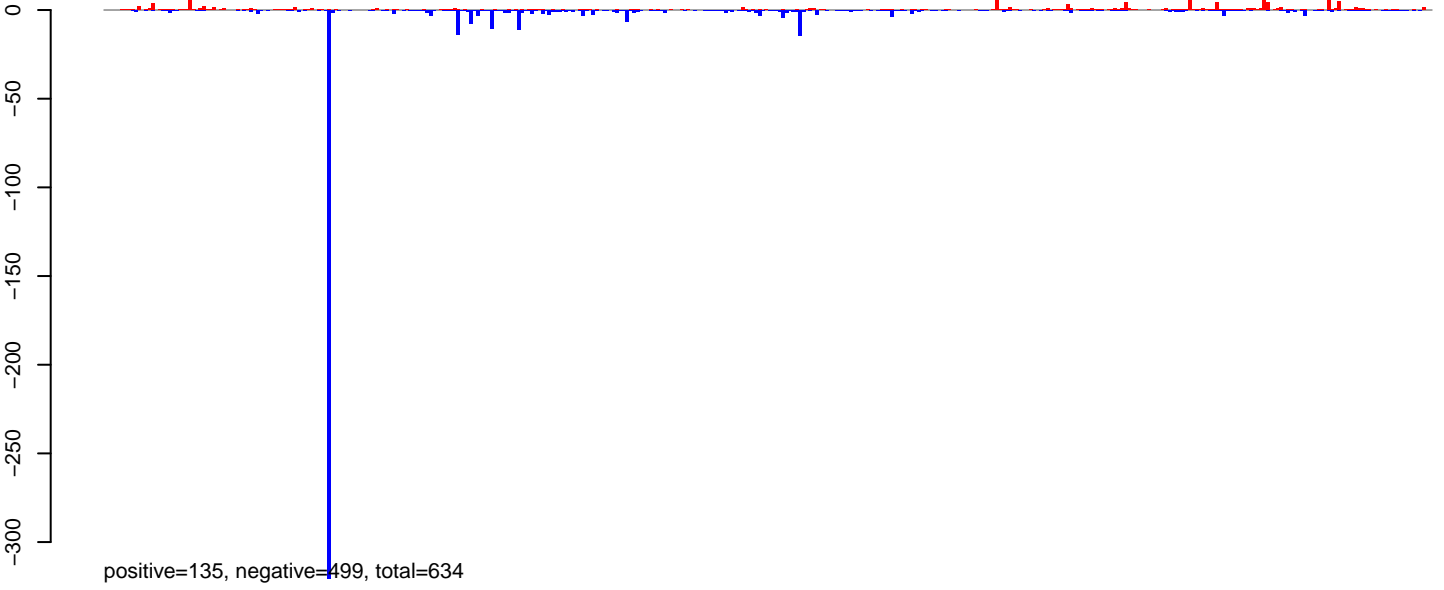


0 2000 4000 6000 8000 10000 12000 14000

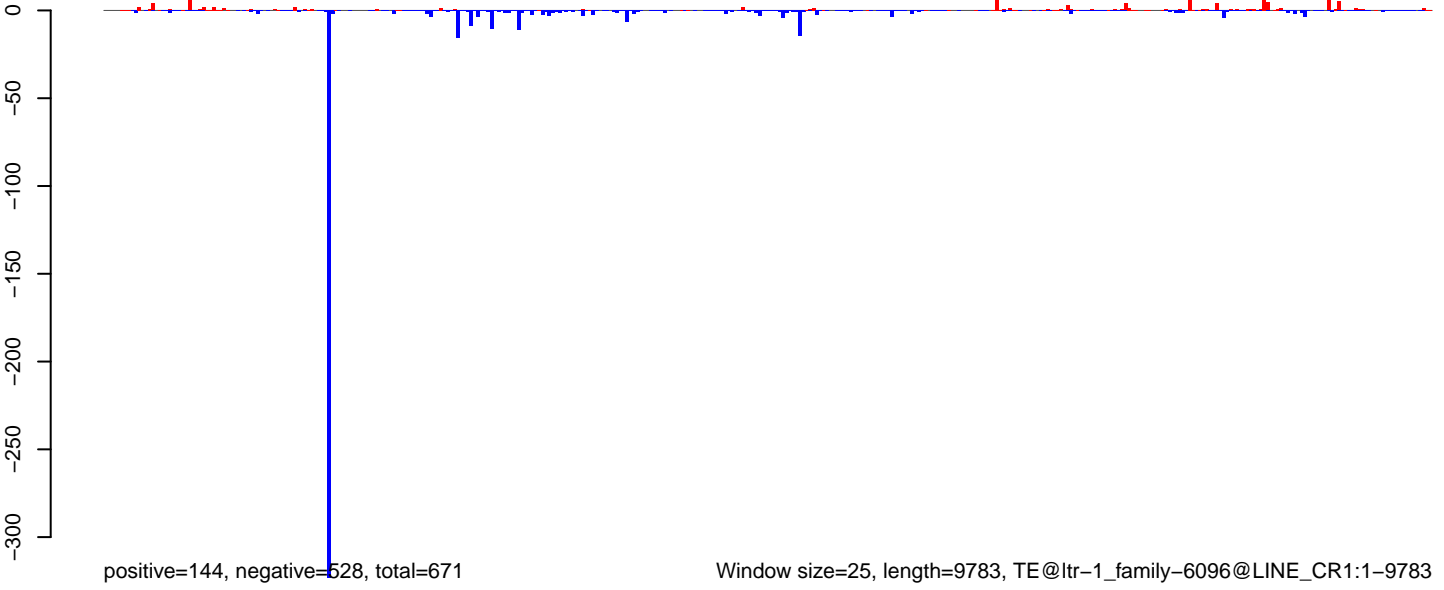
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



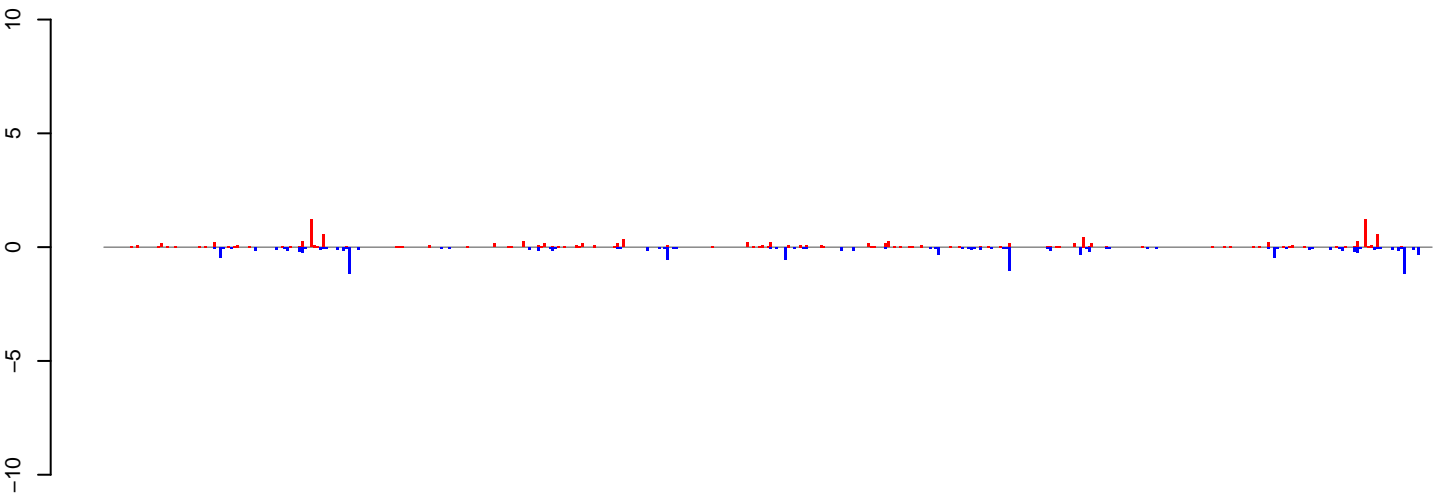
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=9783, TE@ltr-1\_family-6096@LINE\_CR1:1-9783

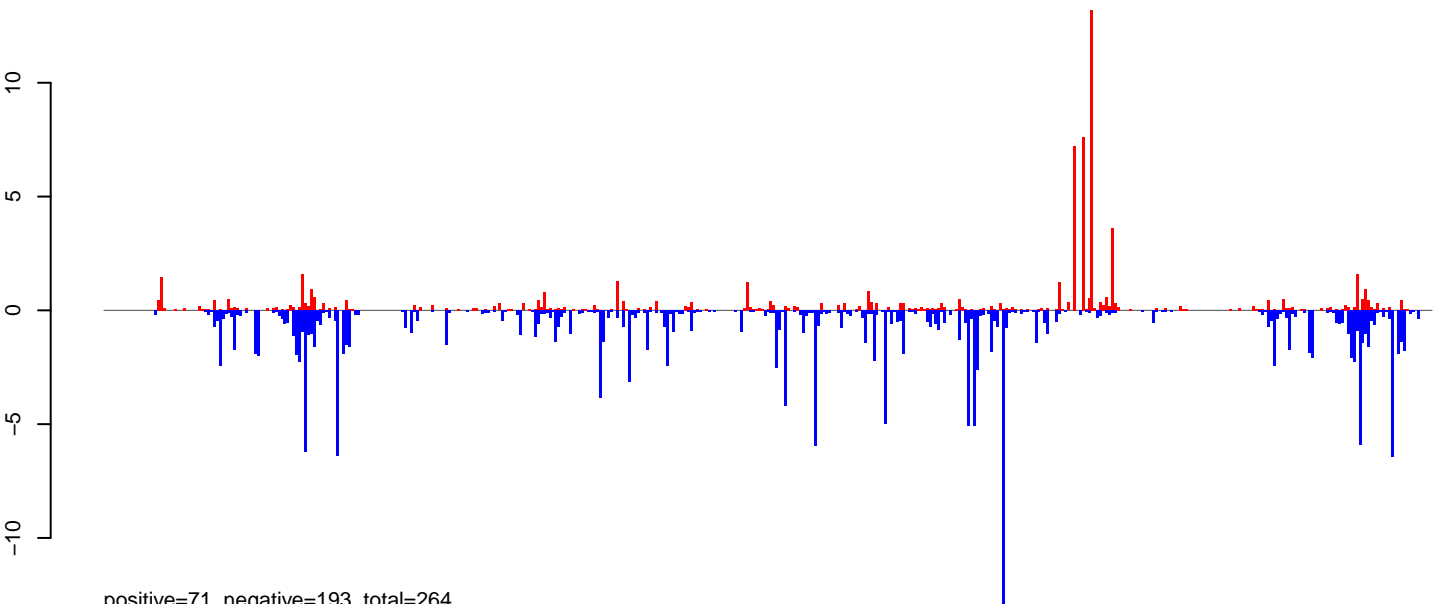
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



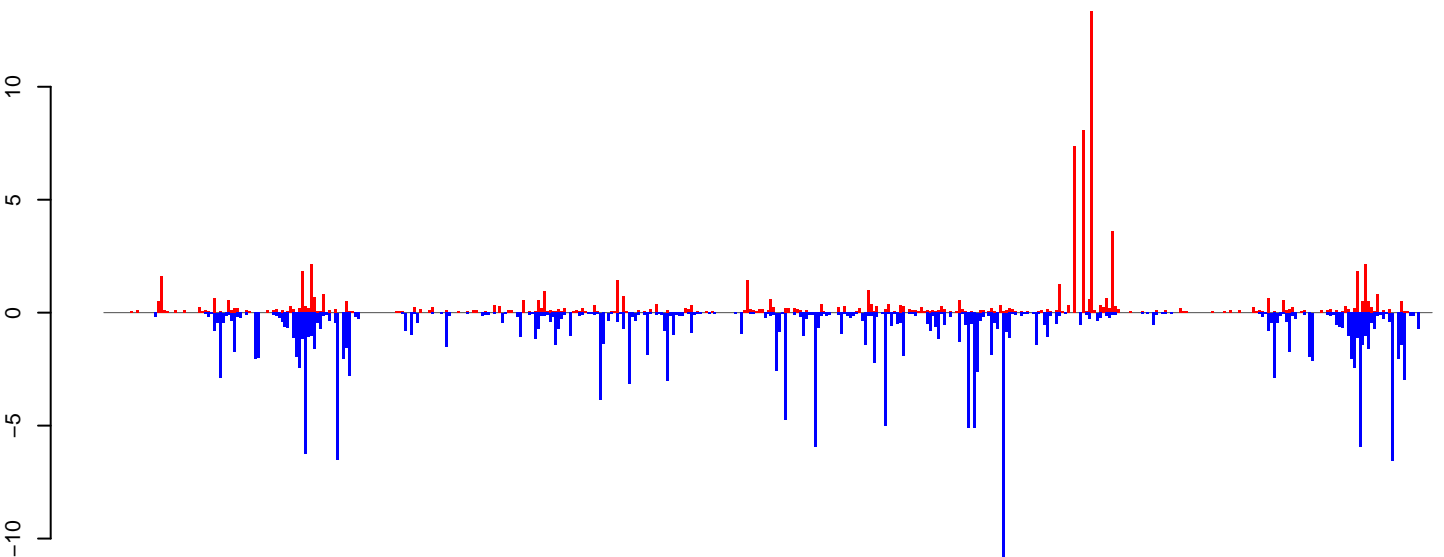
positive=12, negative=13, total=25

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



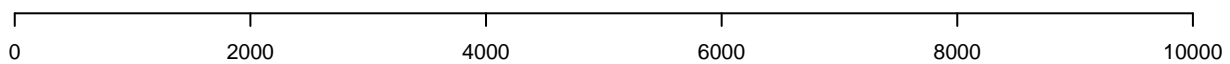
positive=71, negative=193, total=264

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

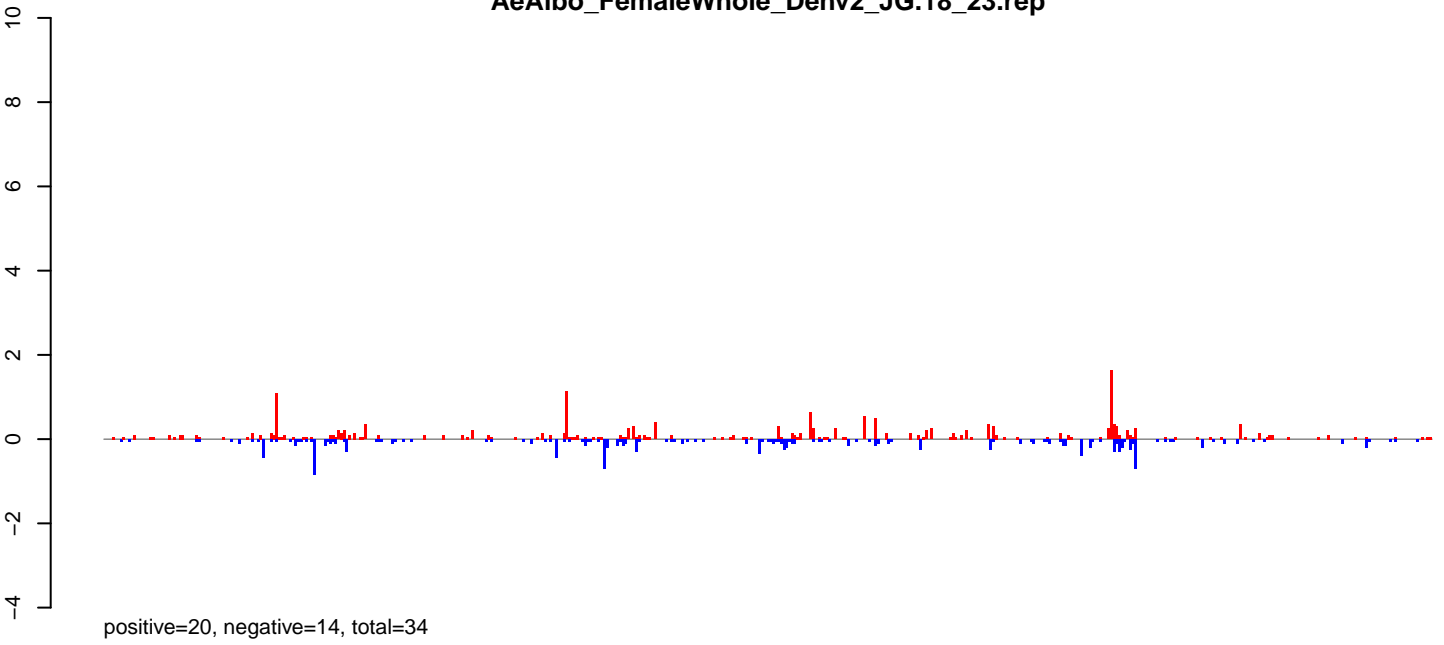


positive=83, negative=206, total=289

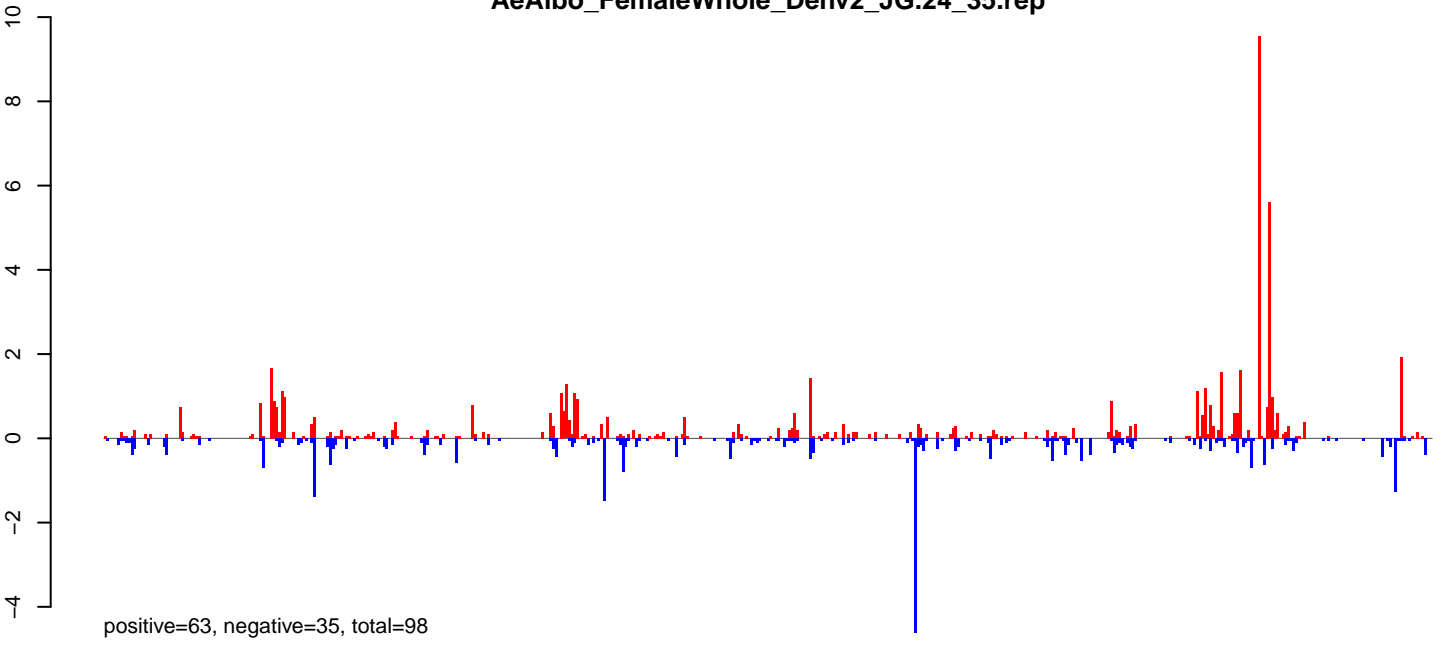
Window size=25, length=11271, TE@ltr-1\_family-5917@LTR\_Gypsy:1-11271



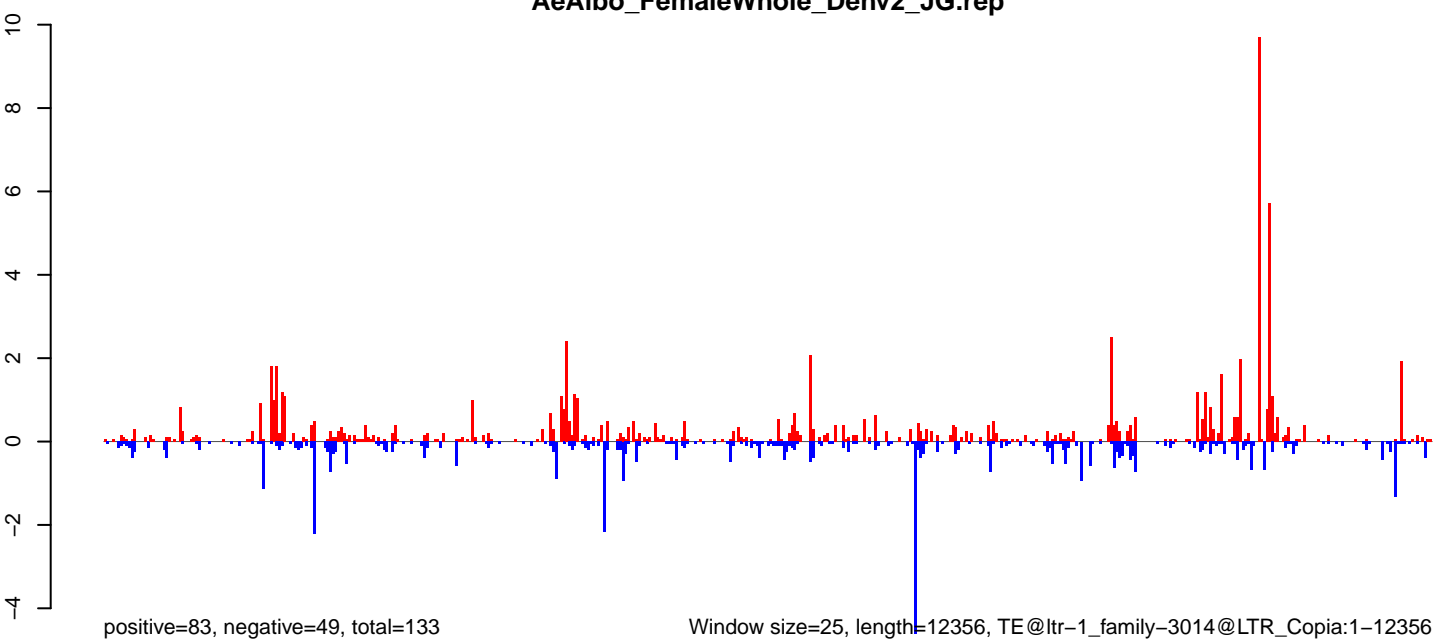
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

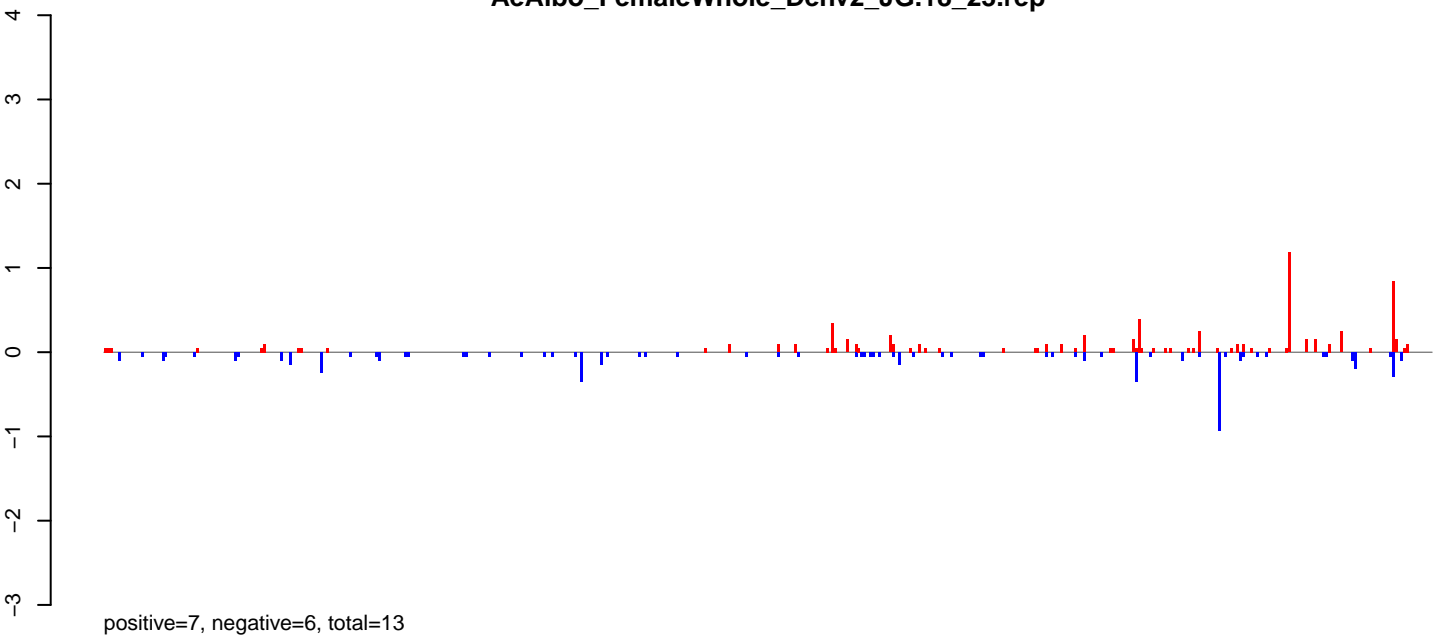


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

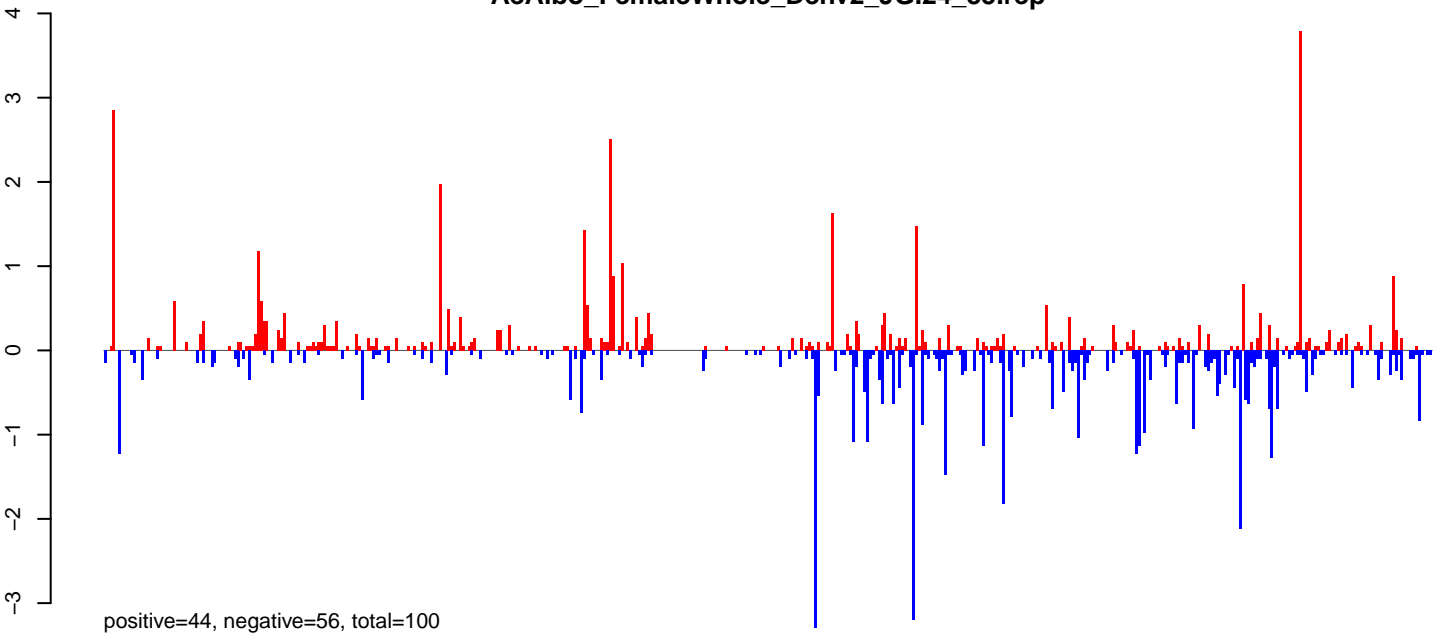


0 2000 4000 6000 8000 10000 12000

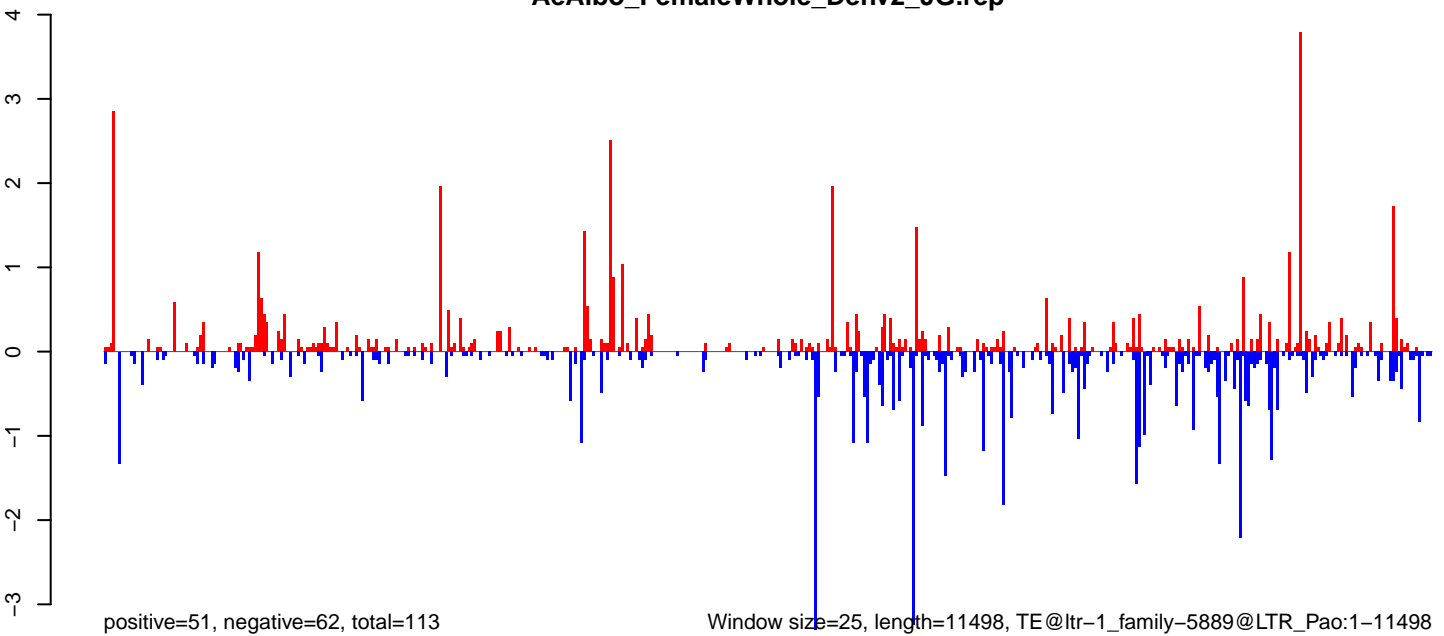
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

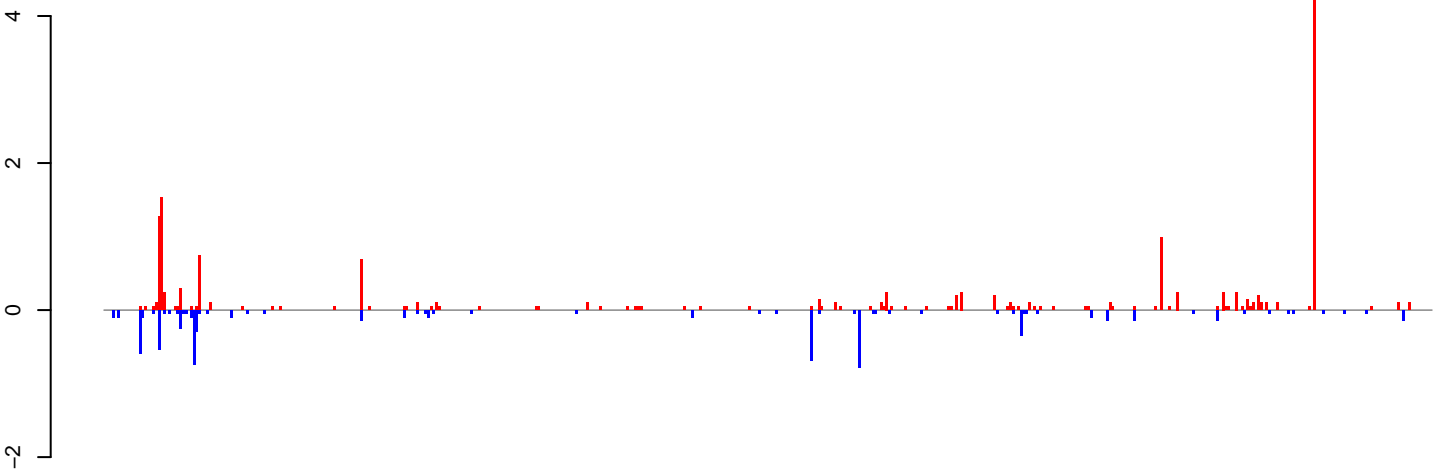


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



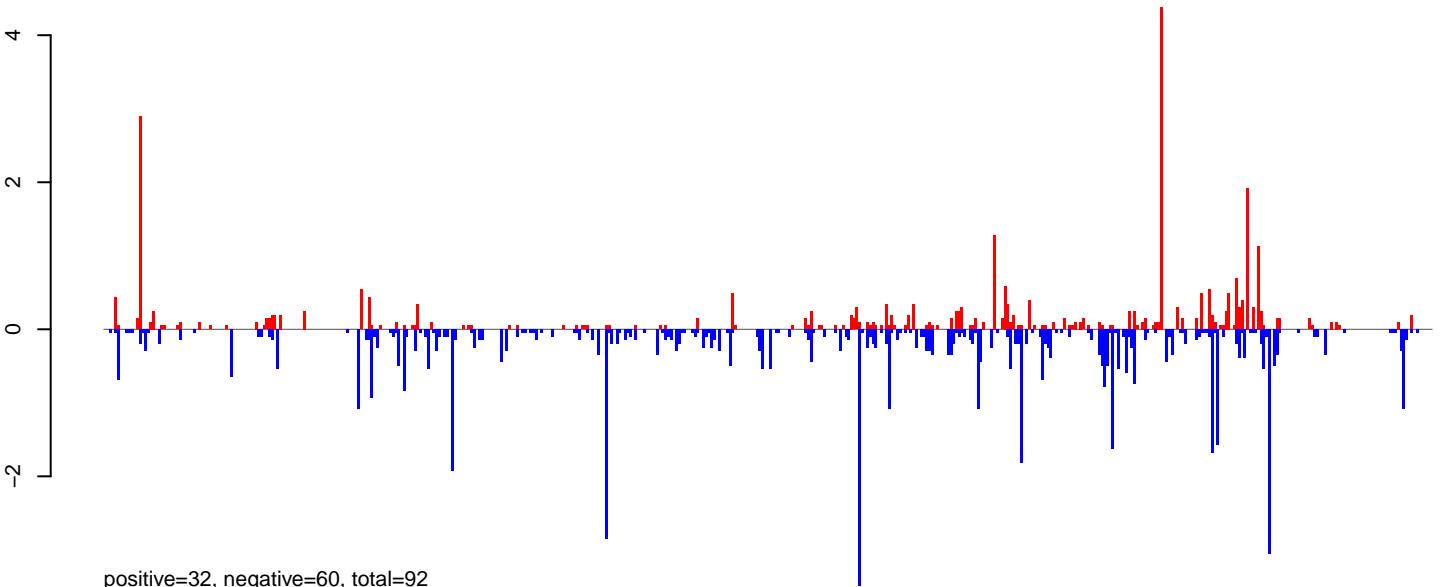
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



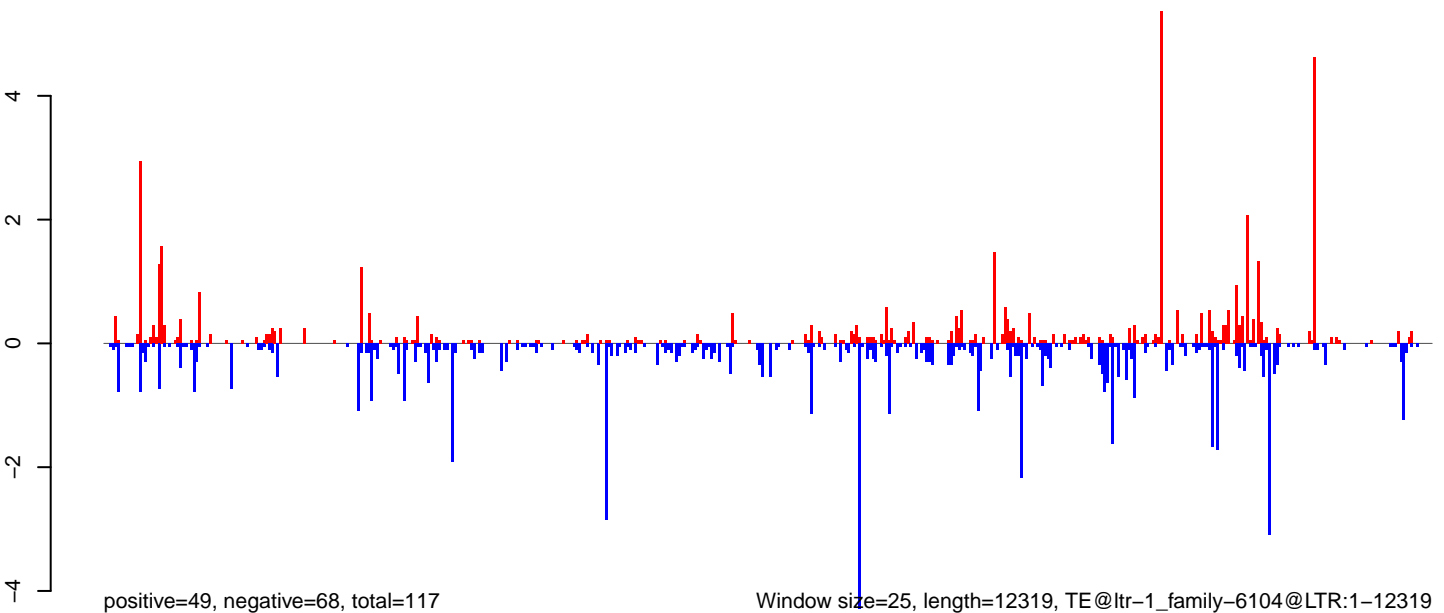
positive=17, negative=8, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=32, negative=60, total=92

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

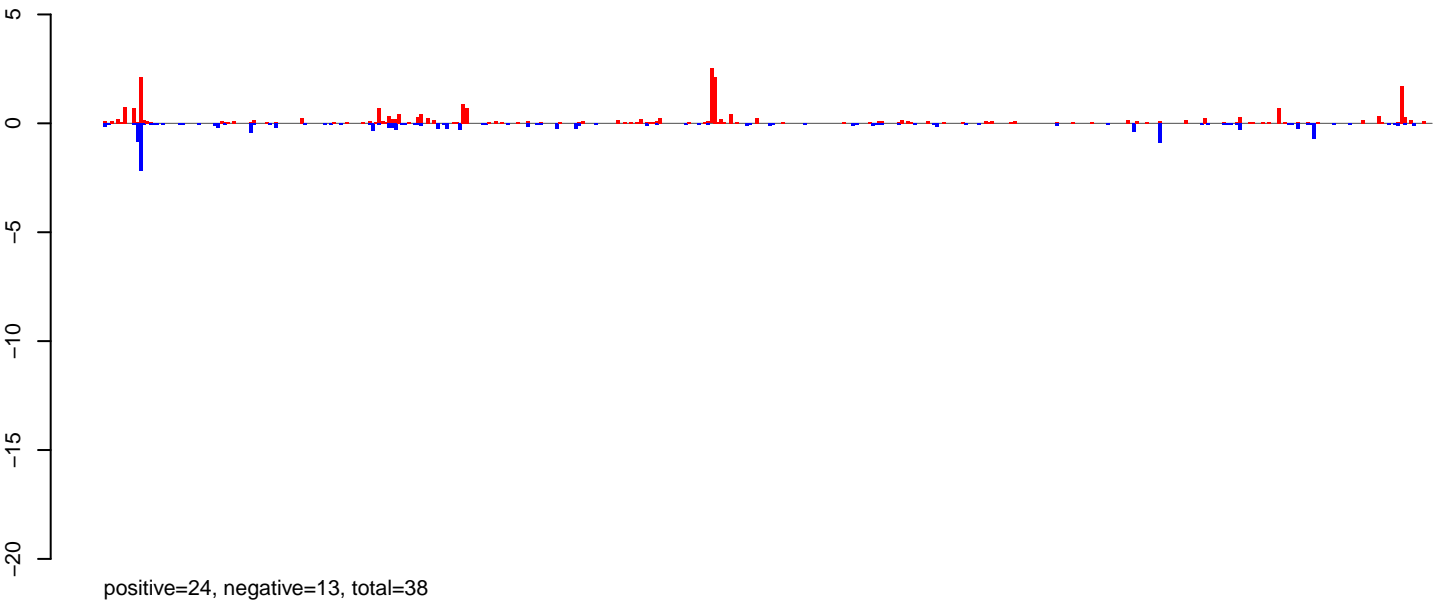


positive=49, negative=68, total=117

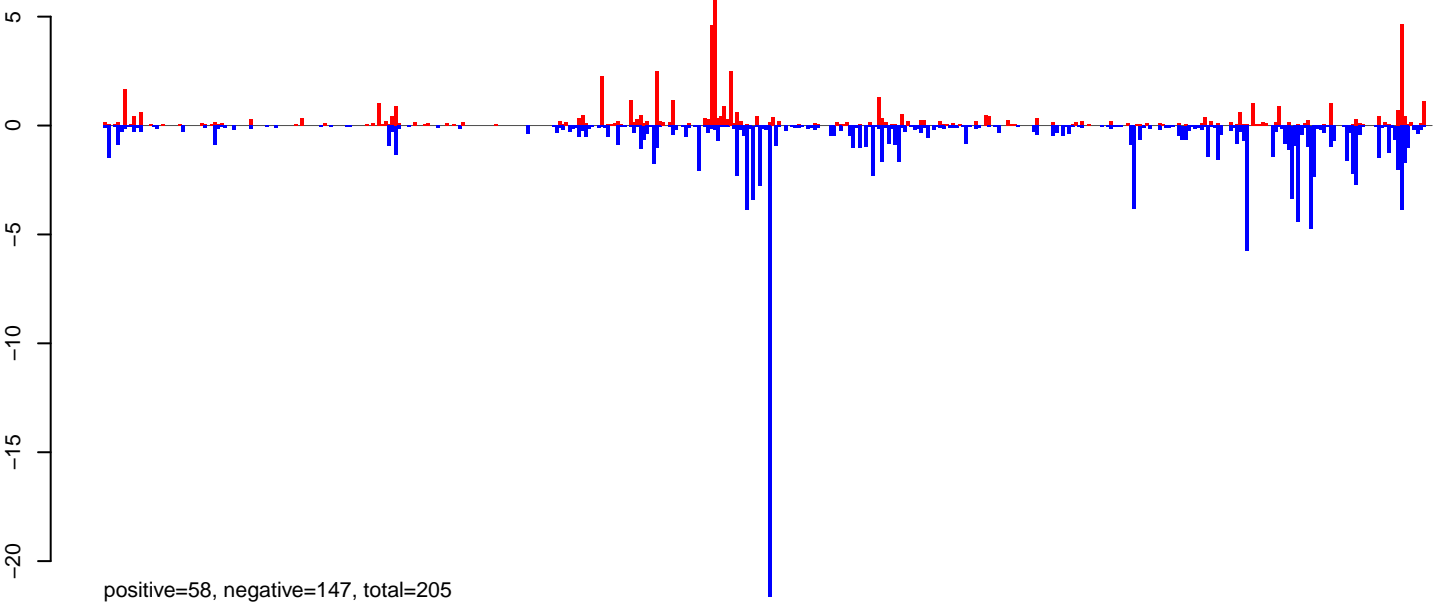
Window size=25, length=12319, TE@ltr-1\_family-6104@LTR:1-12319

0 2000 4000 6000 8000 10000 12000

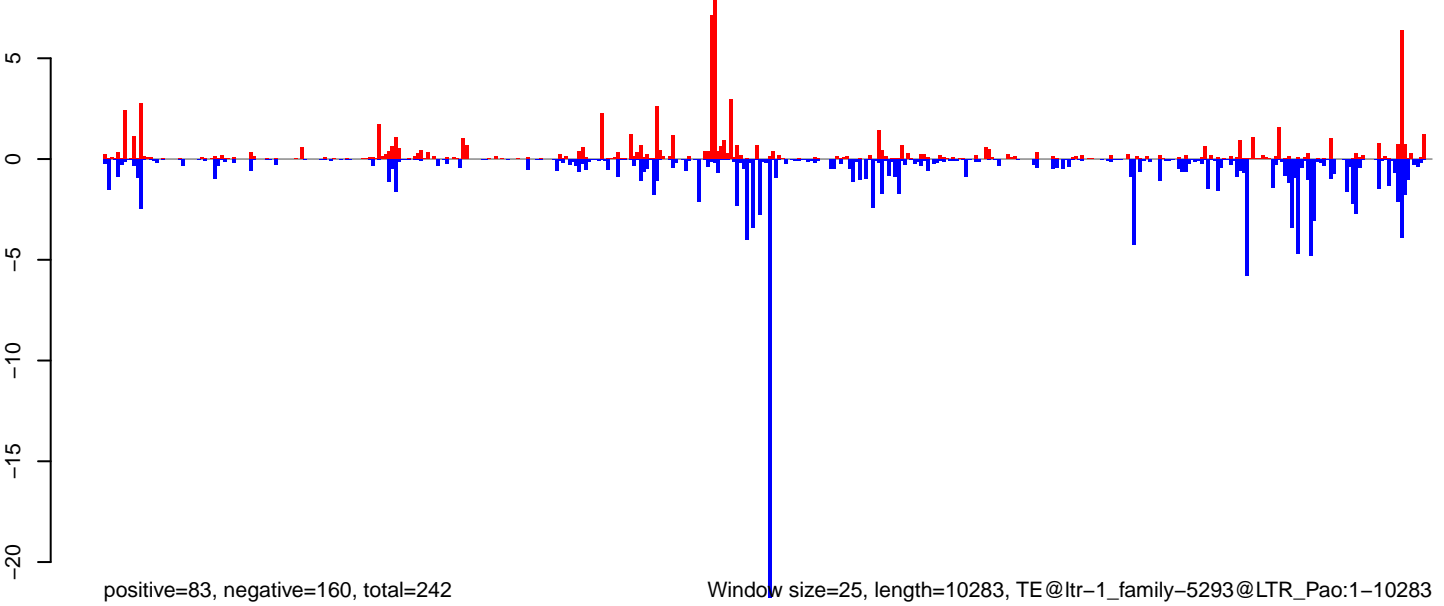
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



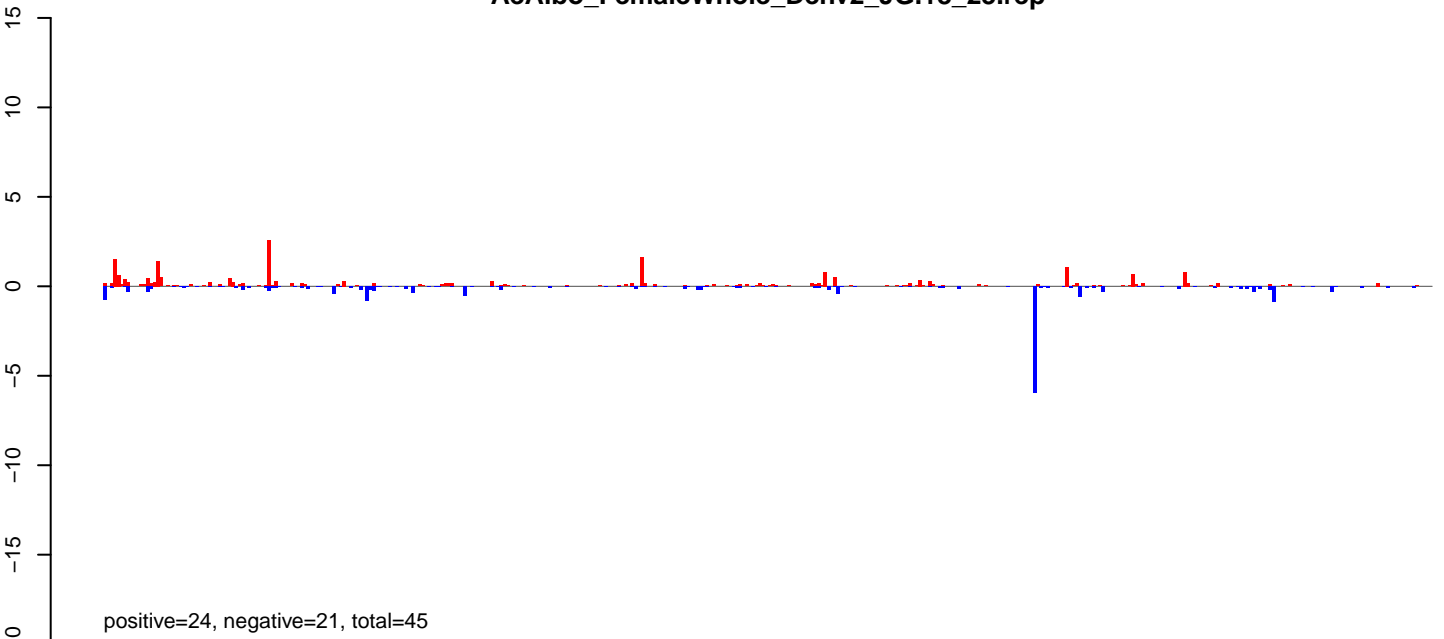
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



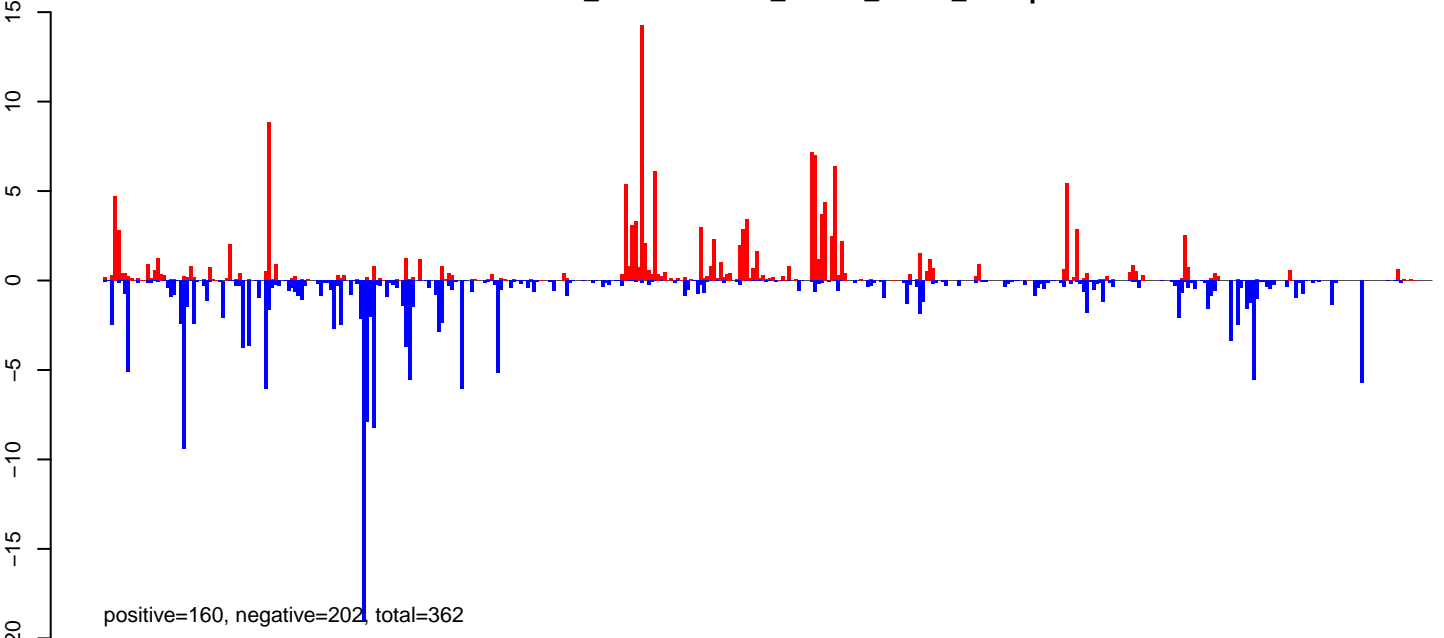
0 2000 4000 6000 8000 10000



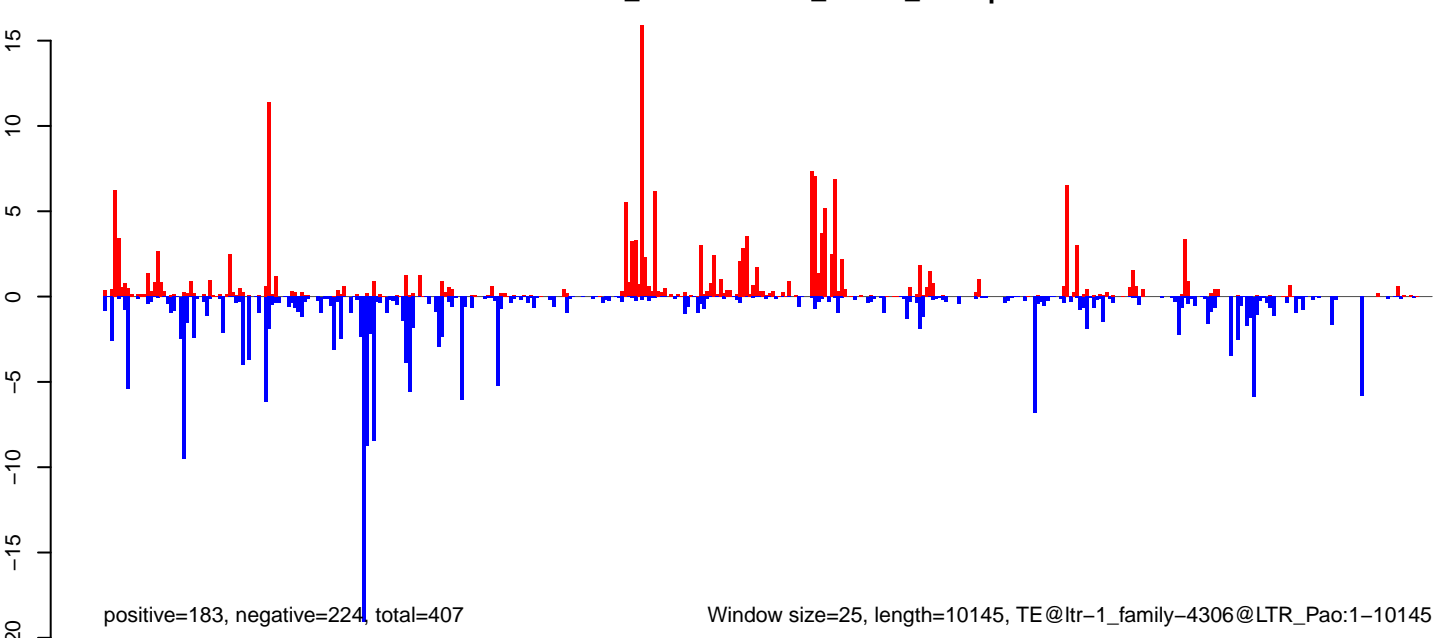
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



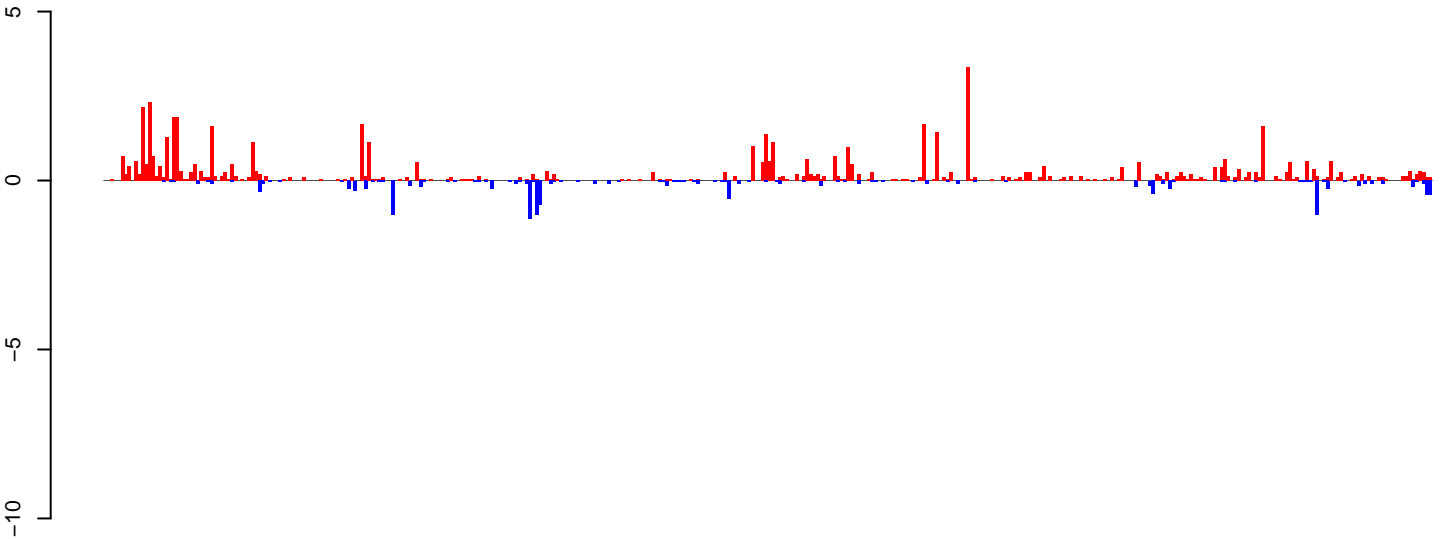
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=10145, TE@ltr-1\_family-4306@LTR\_Pao:1-10145

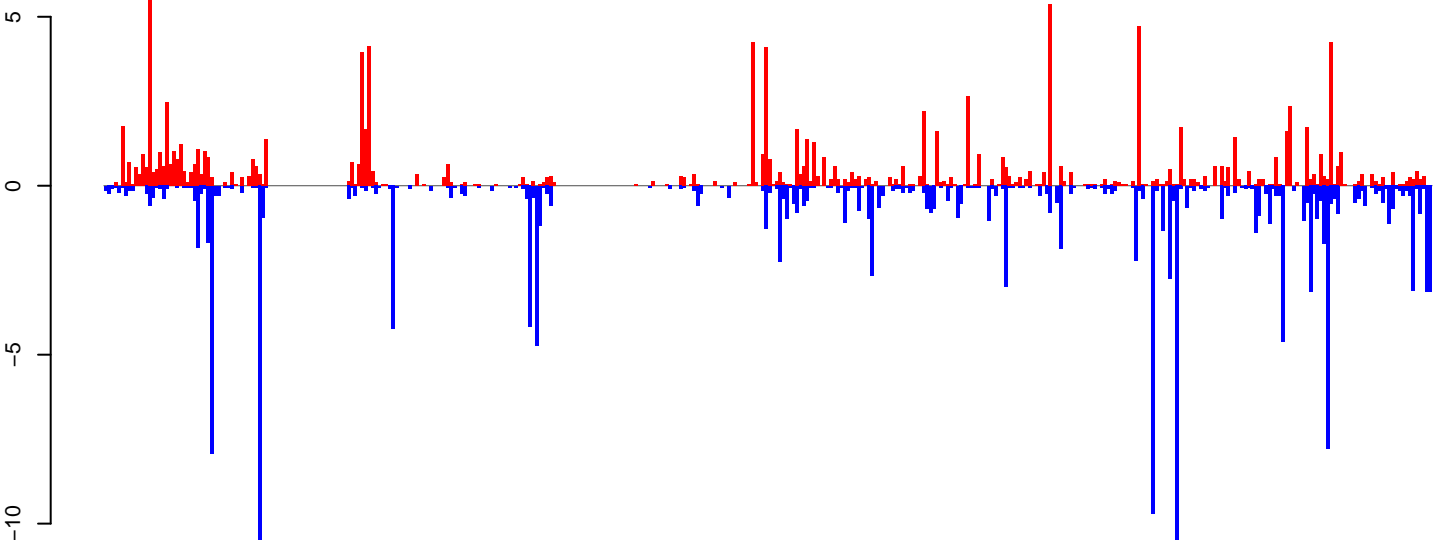
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



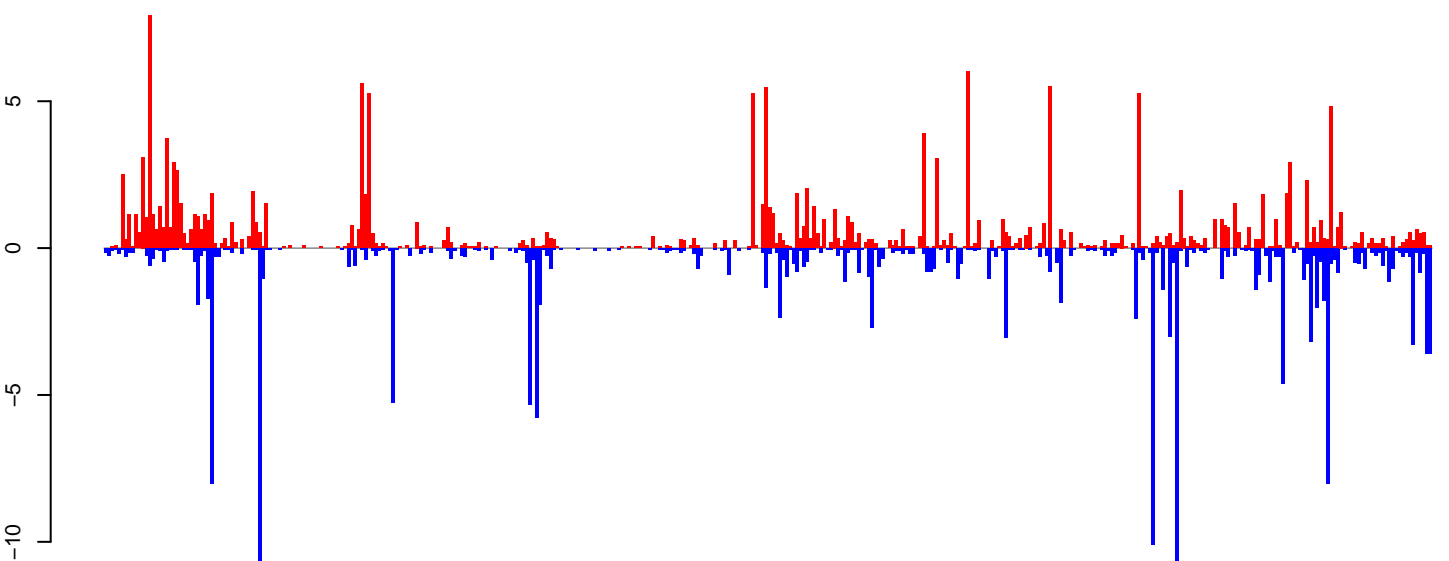
positive=59, negative=15, total=74

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=117, negative=155, total=272

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

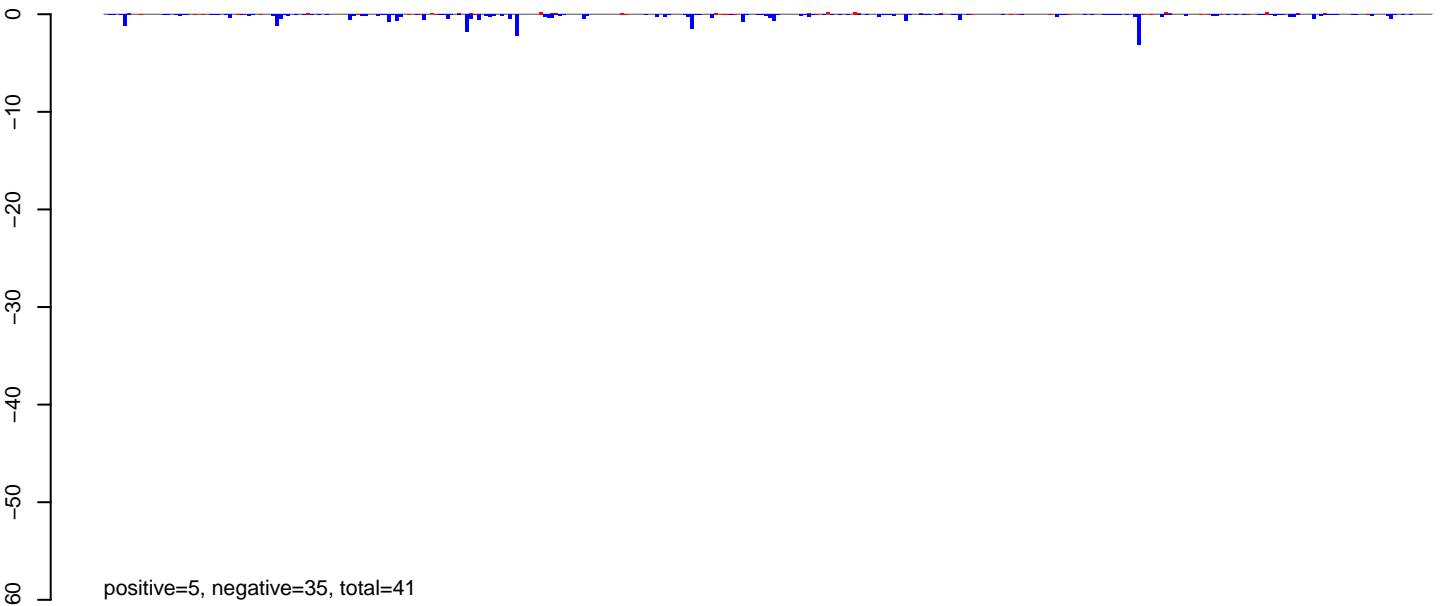


positive=176, negative=169, total=346

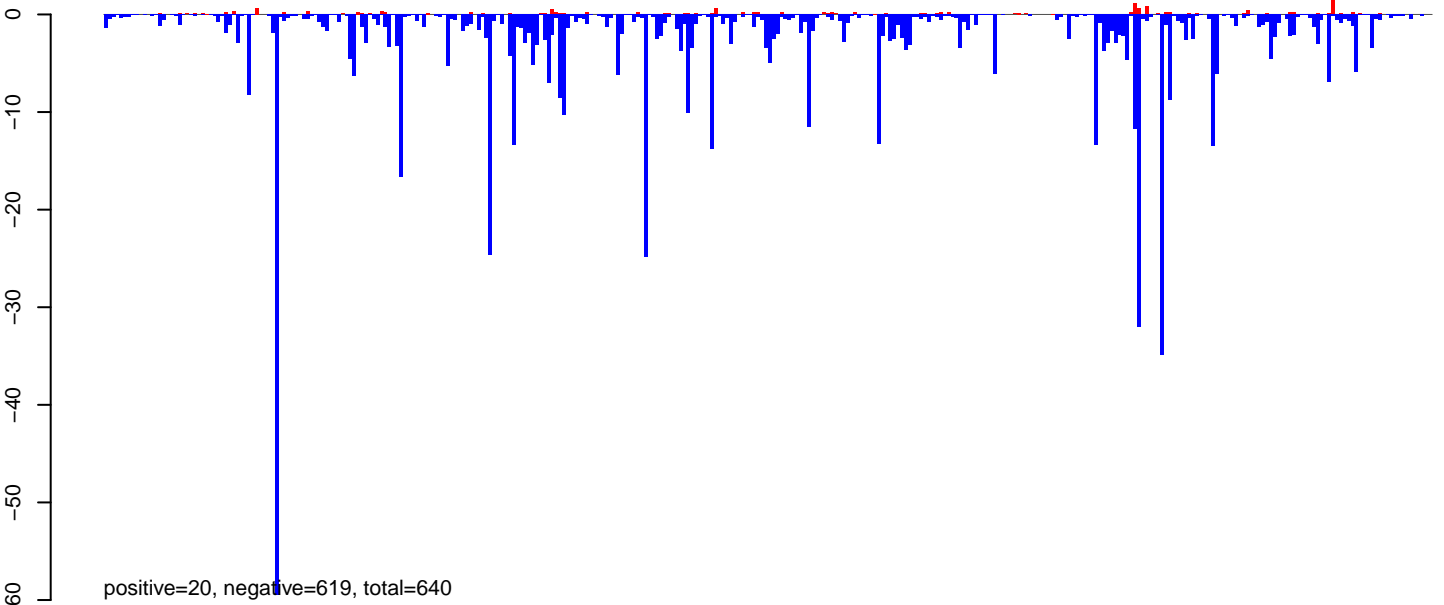
Window size=25, length=9695, TE@ltr-1\_family-4590@LTR\_Pao:1-9695

0 2000 4000 6000 8000 10000

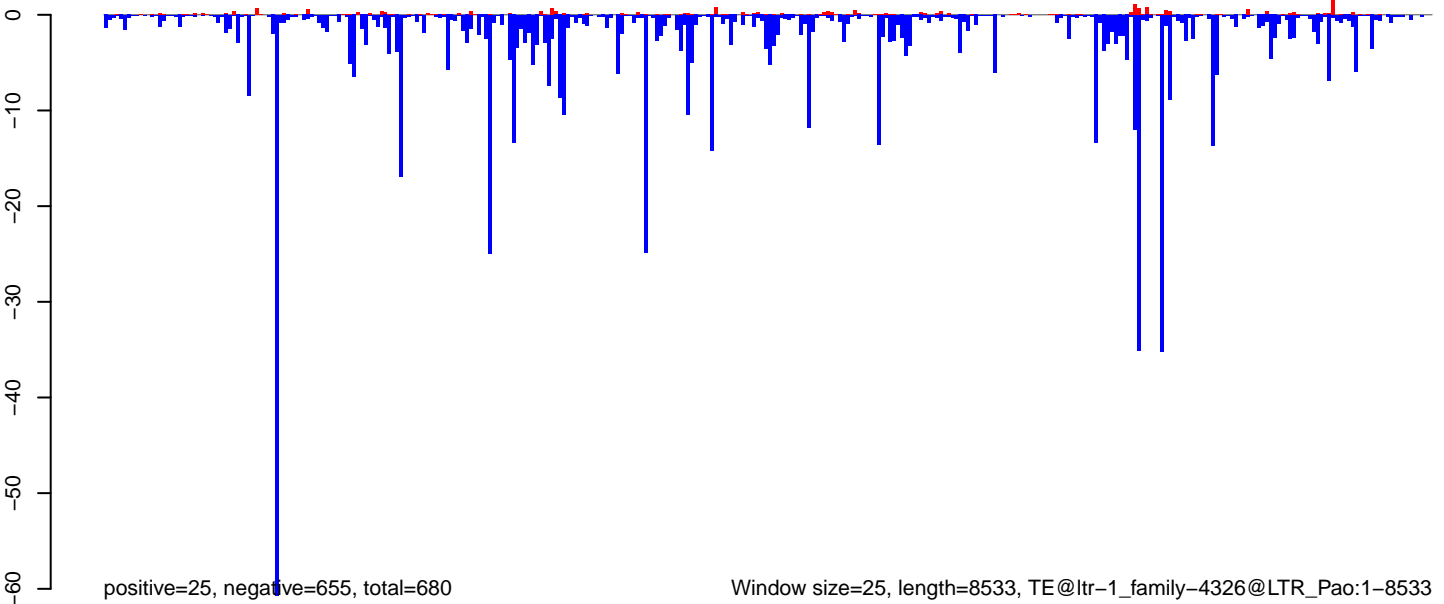
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



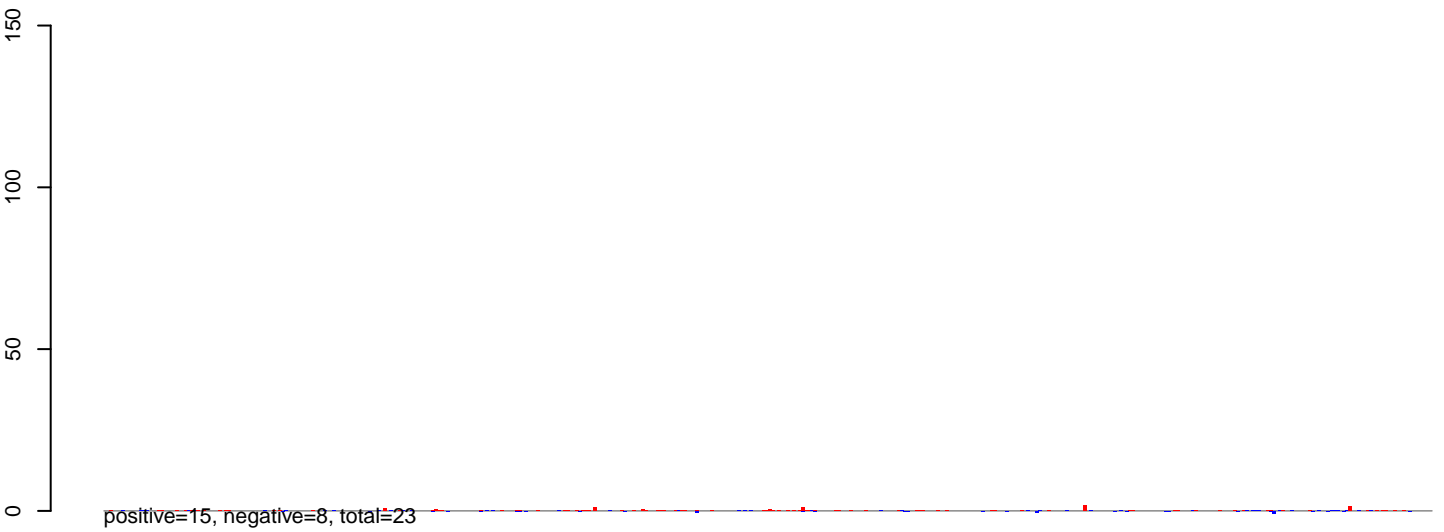
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



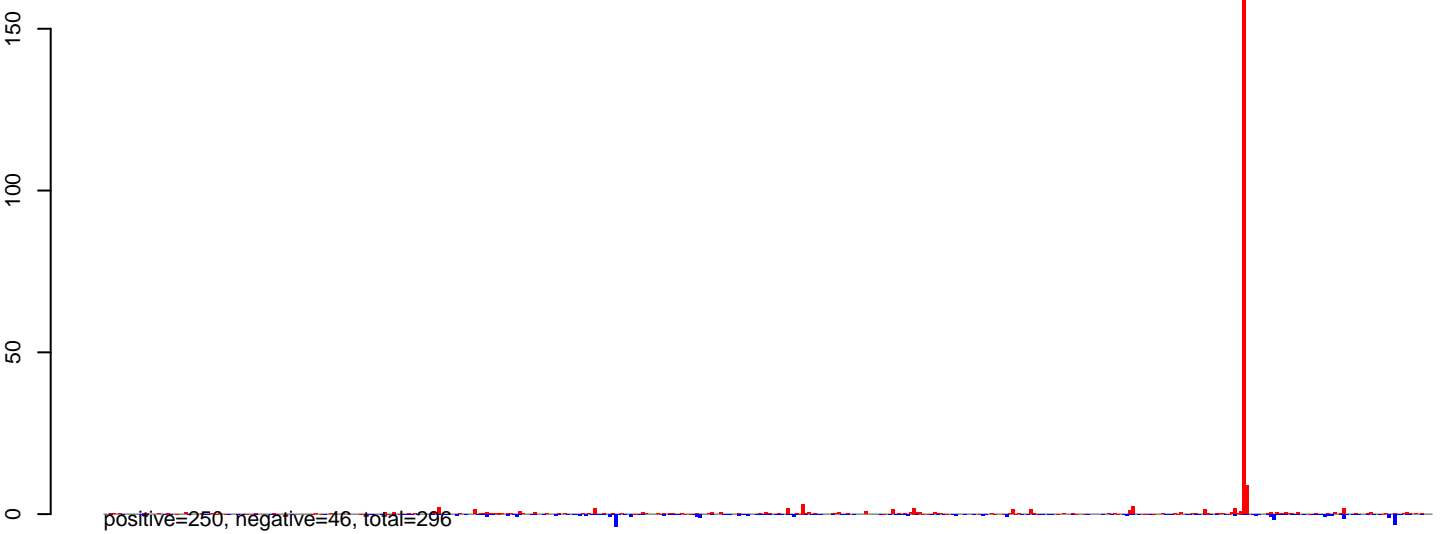
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



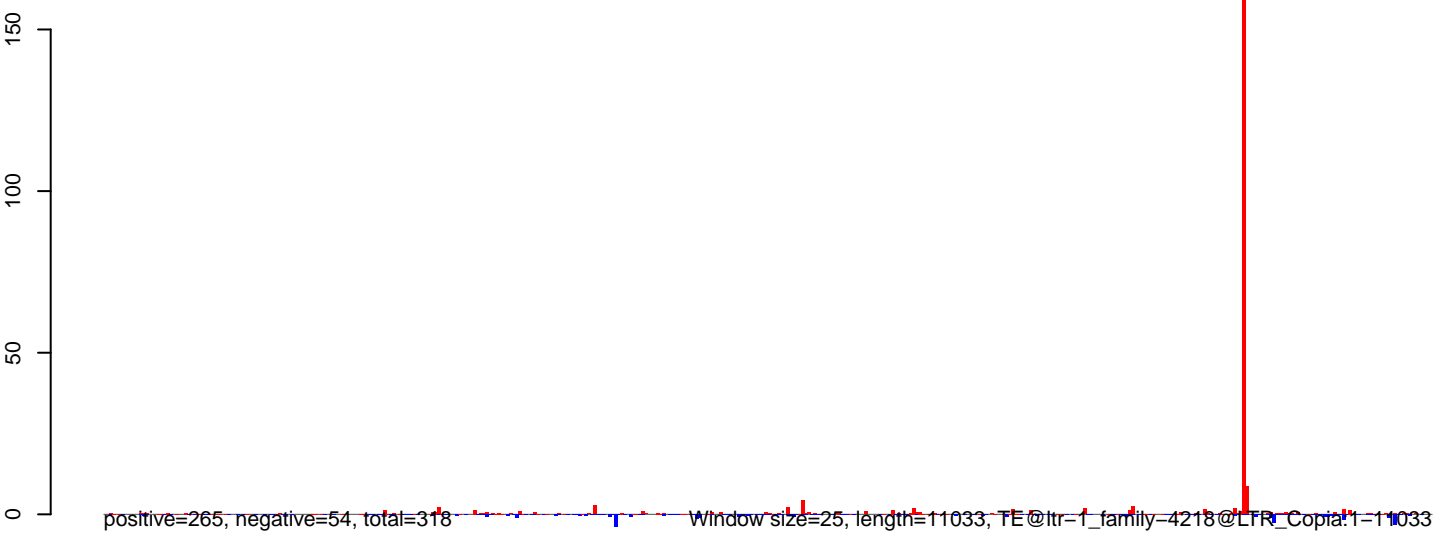
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



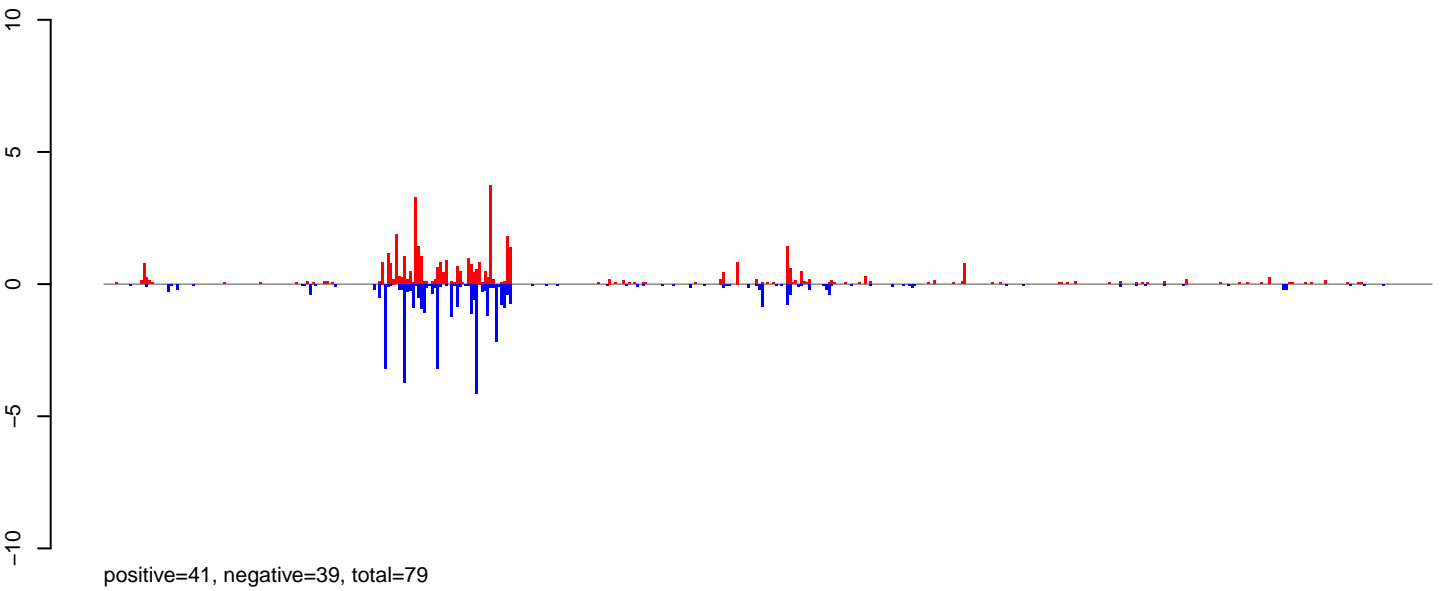
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



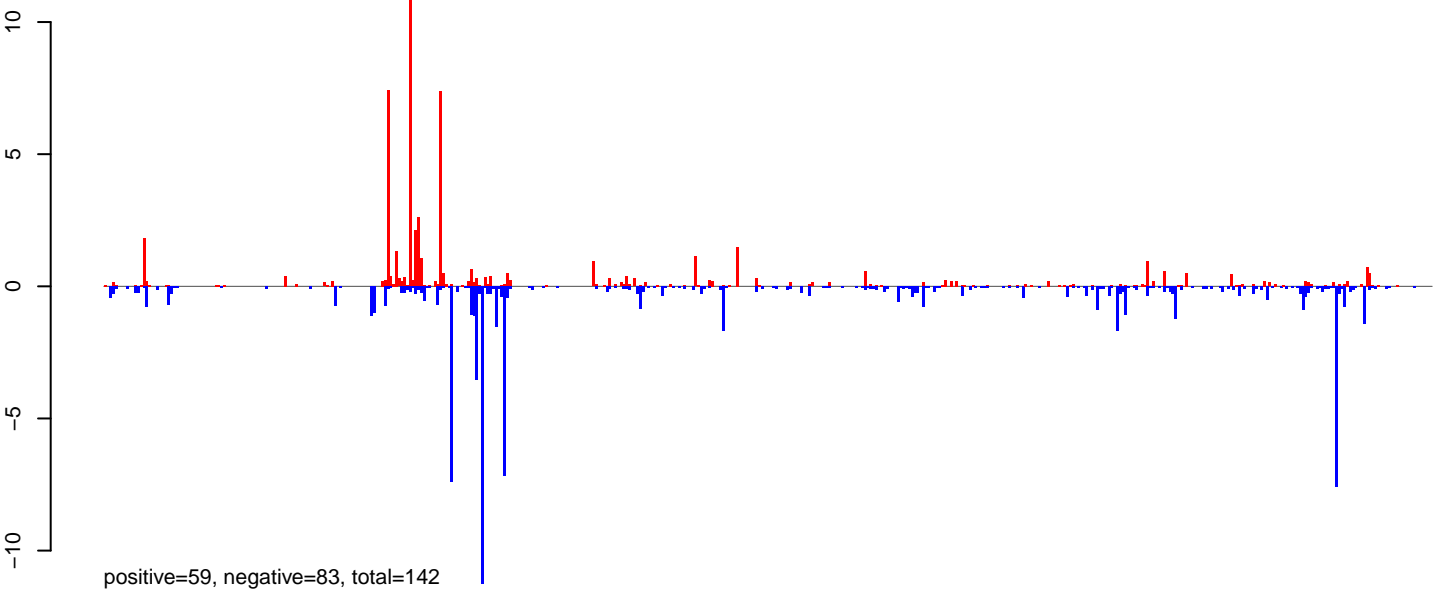
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



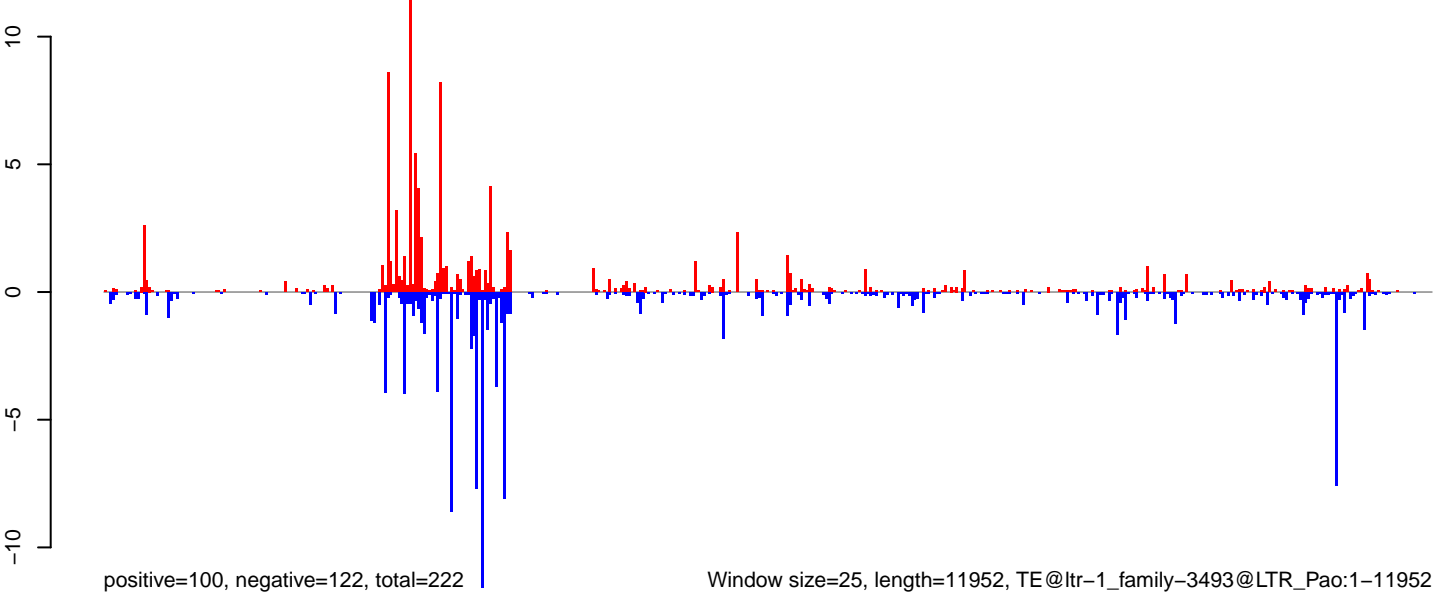
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



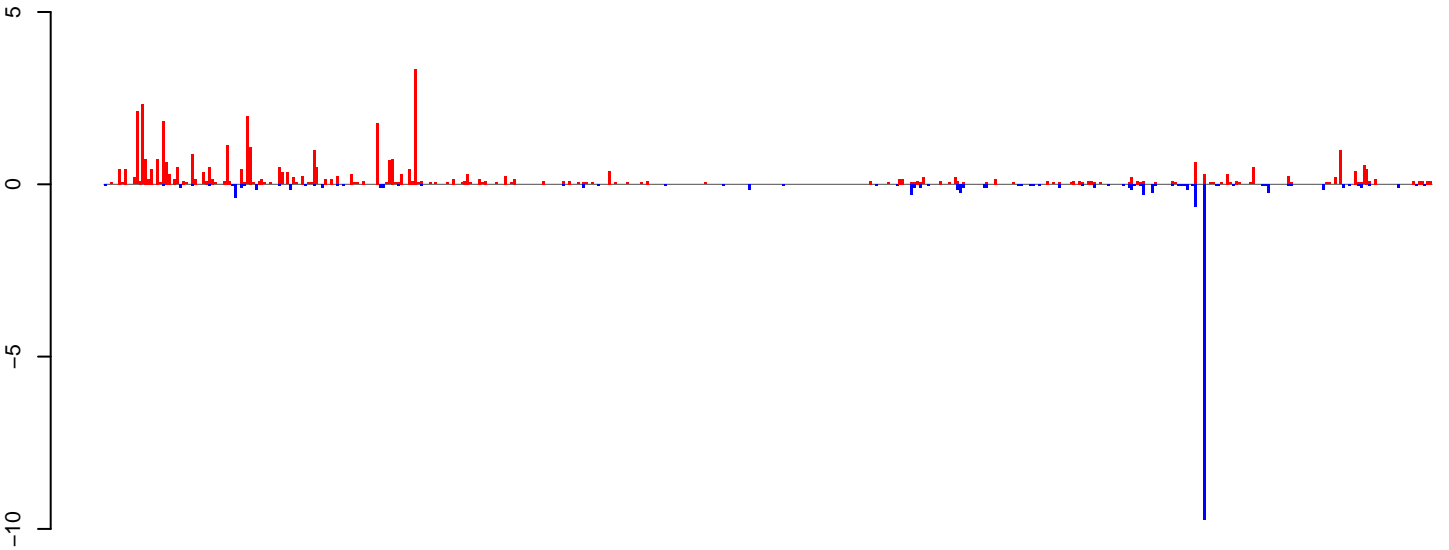
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

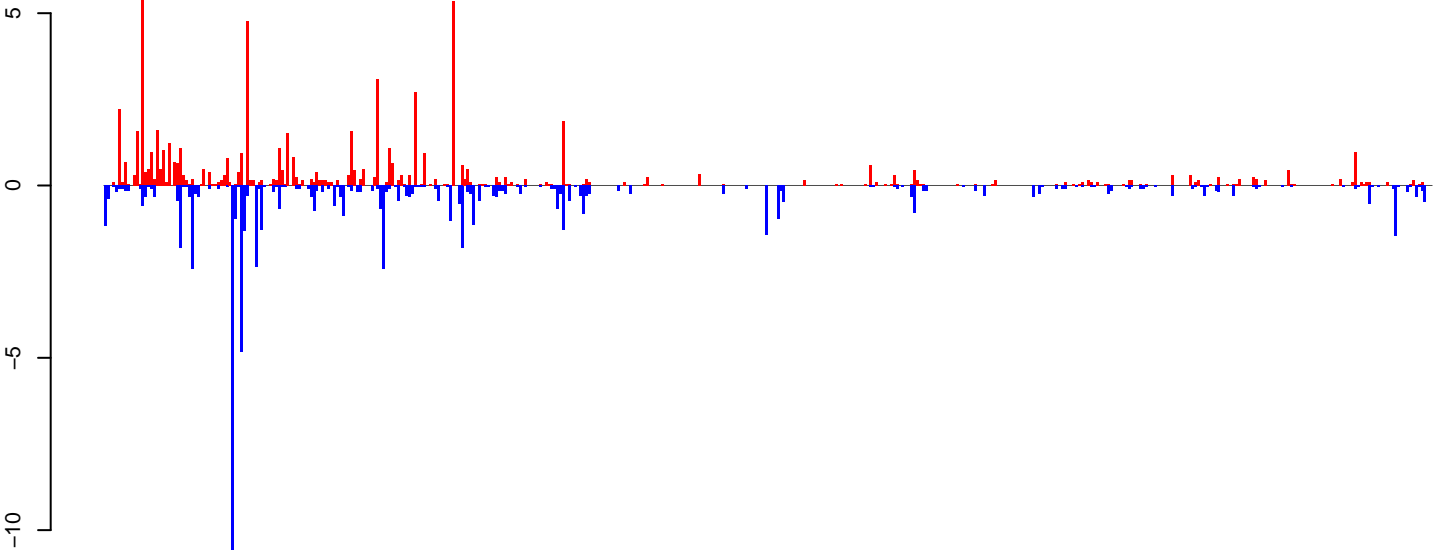


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



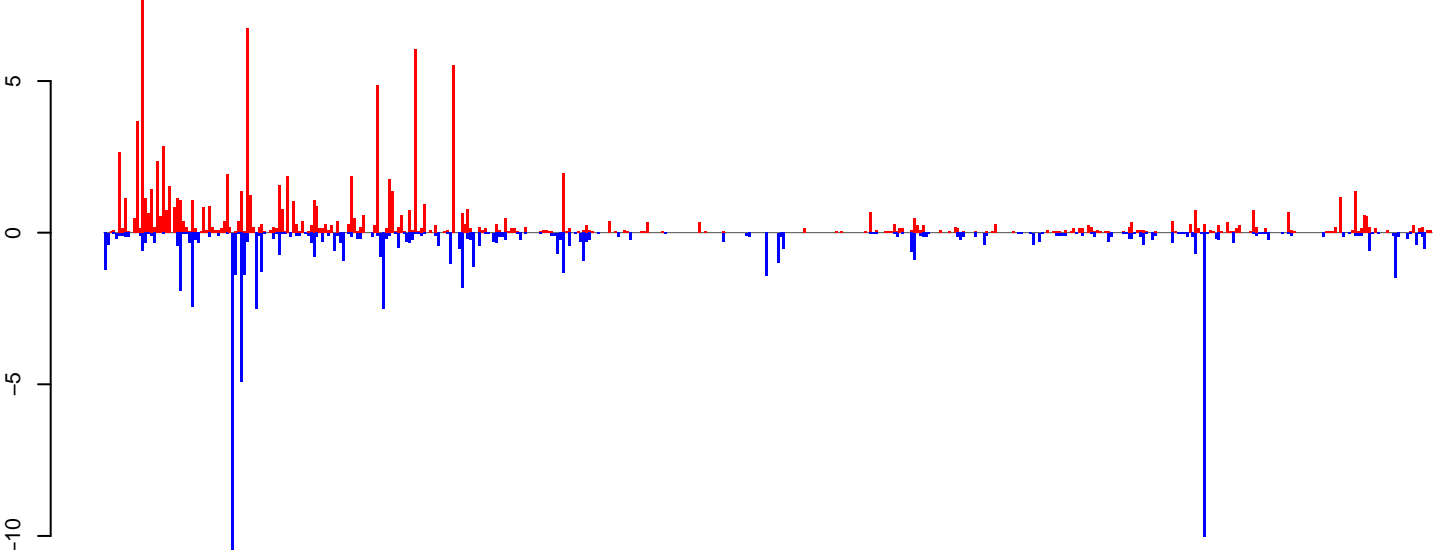
positive=43, negative=17, total=60

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



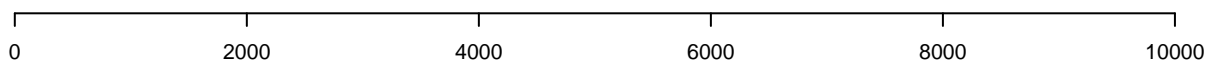
positive=68, negative=69, total=138

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

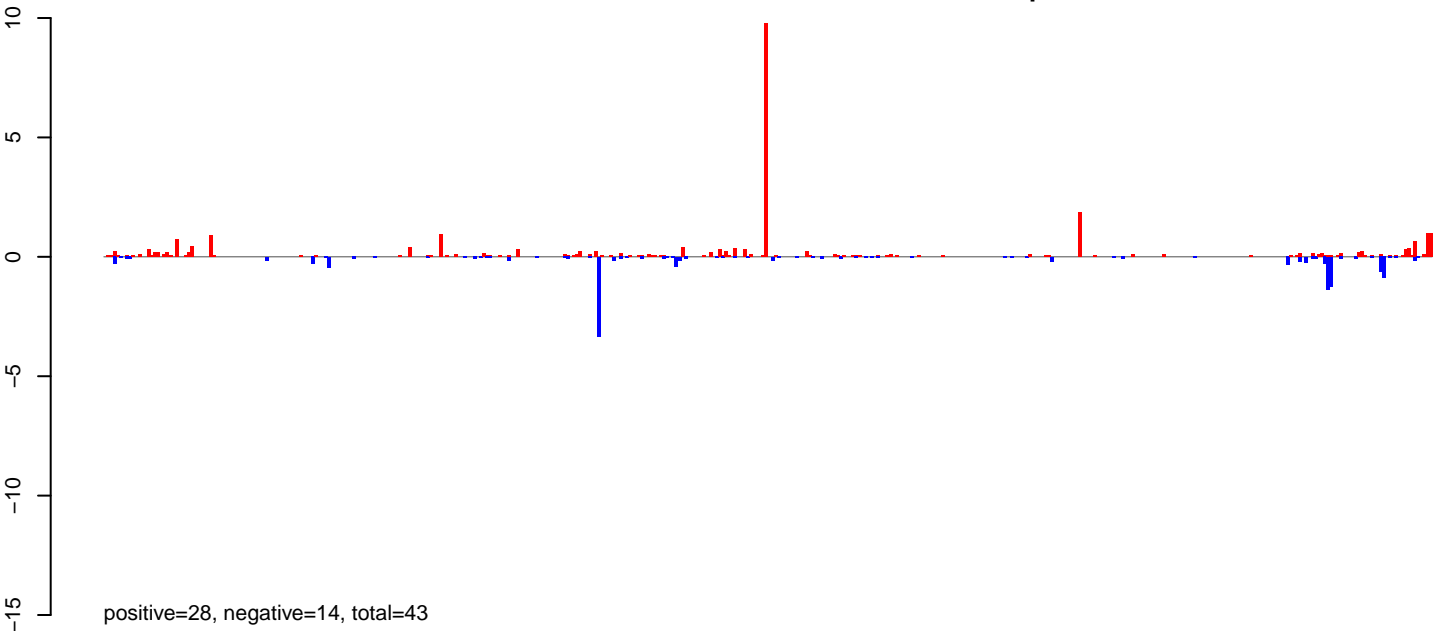


positive=111, negative=86, total=197

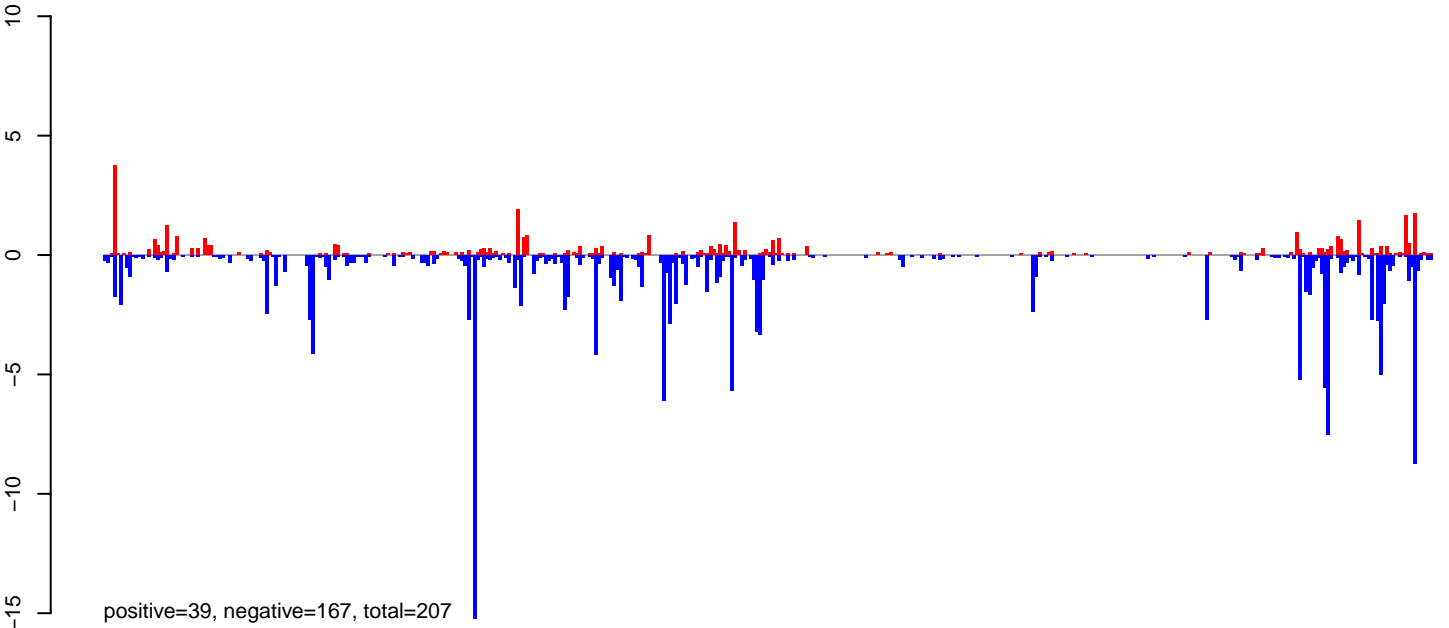
Window size=25, length=11426, TE@ltr-1\_family-6146@LTR\_Pao:1-11426



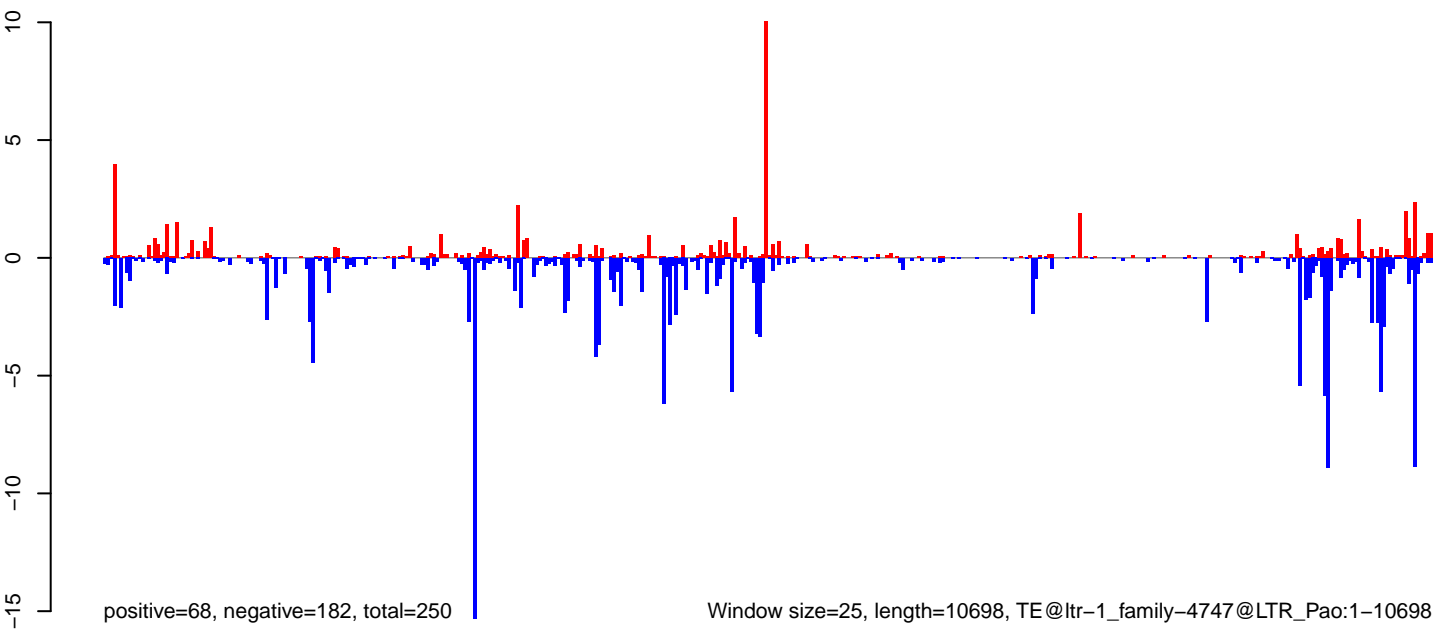
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



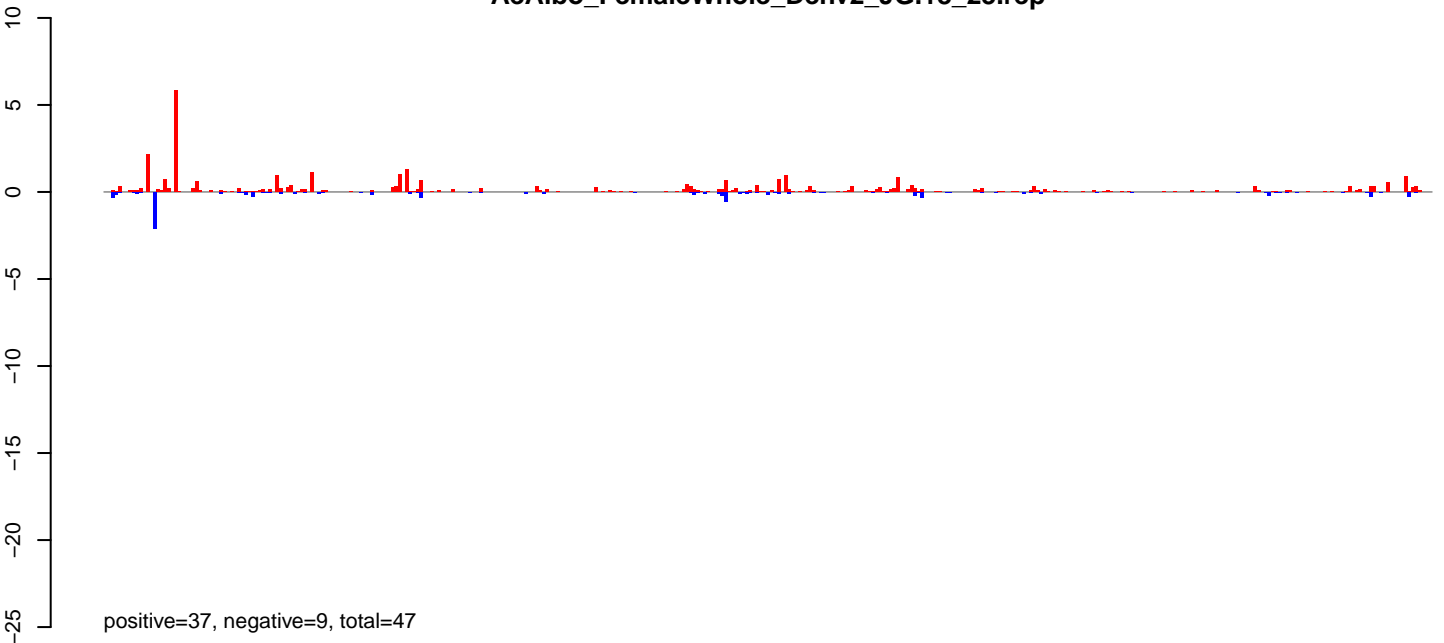
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



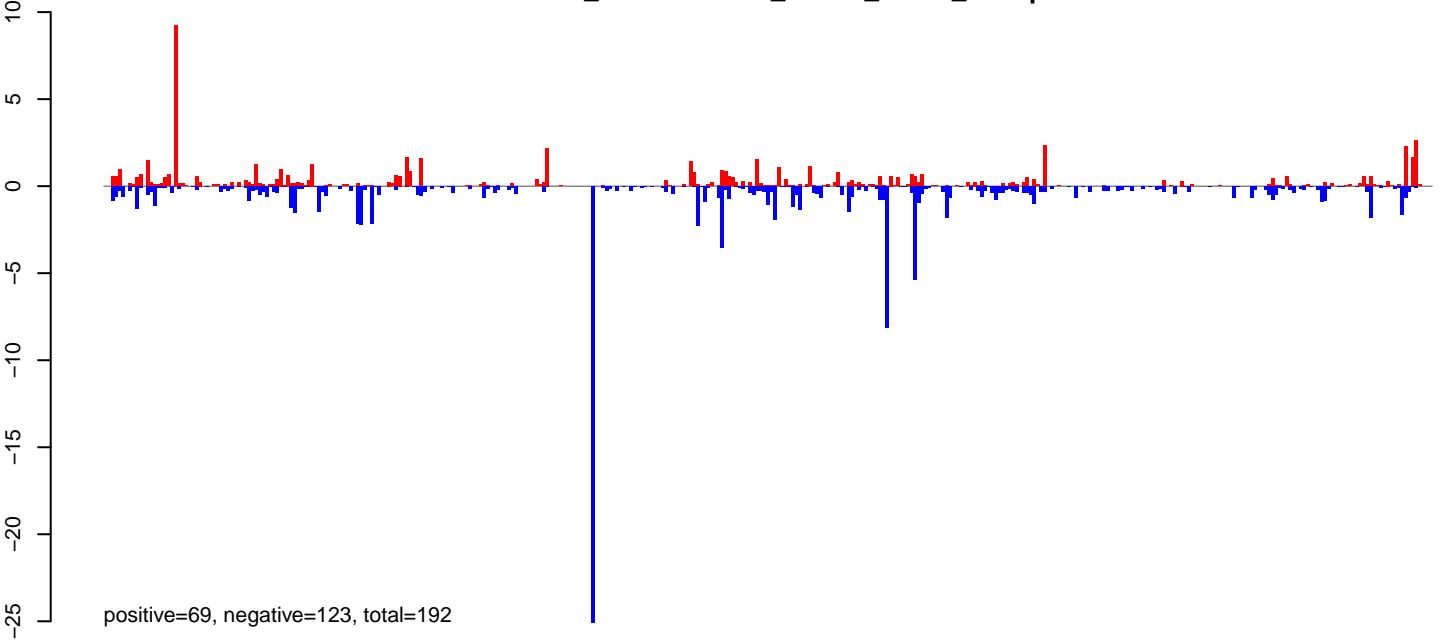
Window size=25, length=10698, TE@ltr-1\_family-4747@LTR\_Pao:1-10698

0 2000 4000 6000 8000 10000

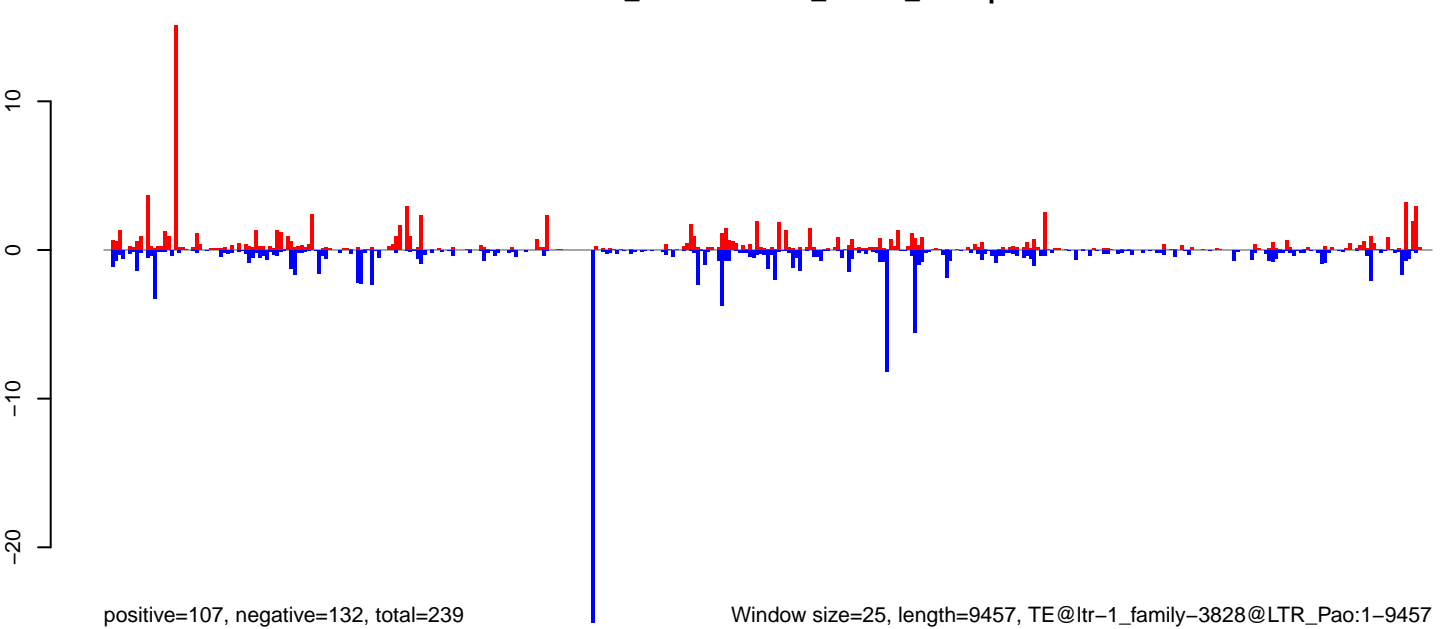
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

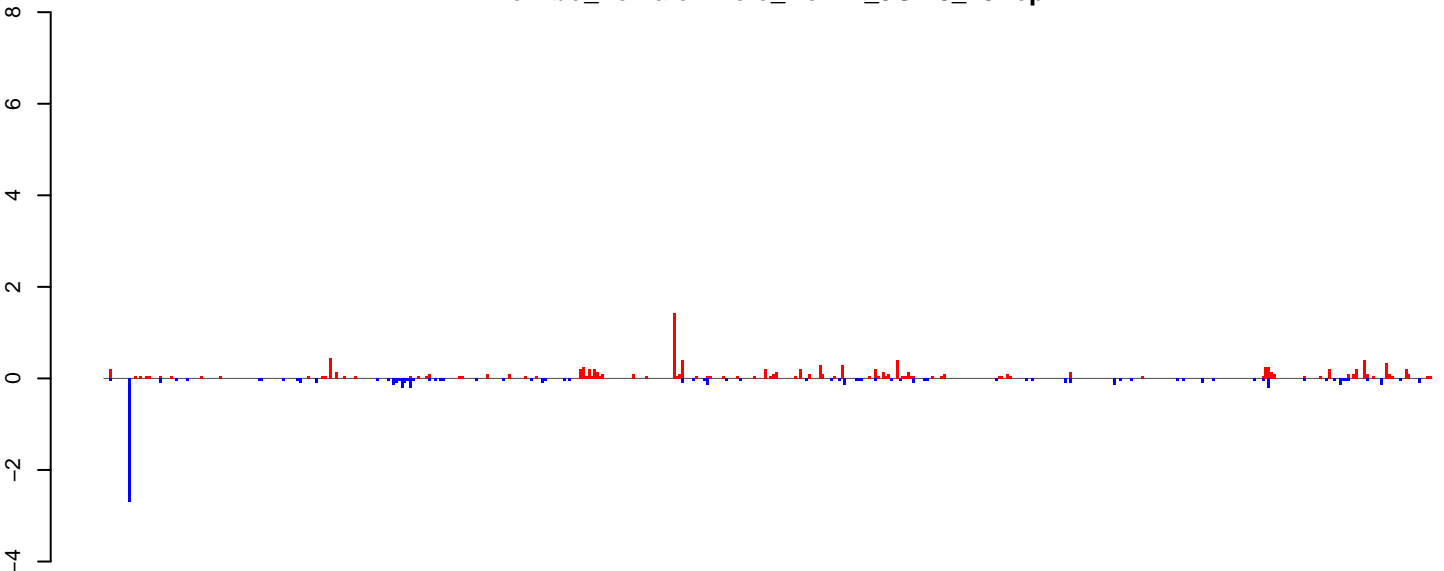


Window size=25, length=9457, TE@ltr-1\_family-3828@LTR\_Pao:1-9457

0 2000 4000 6000 8000

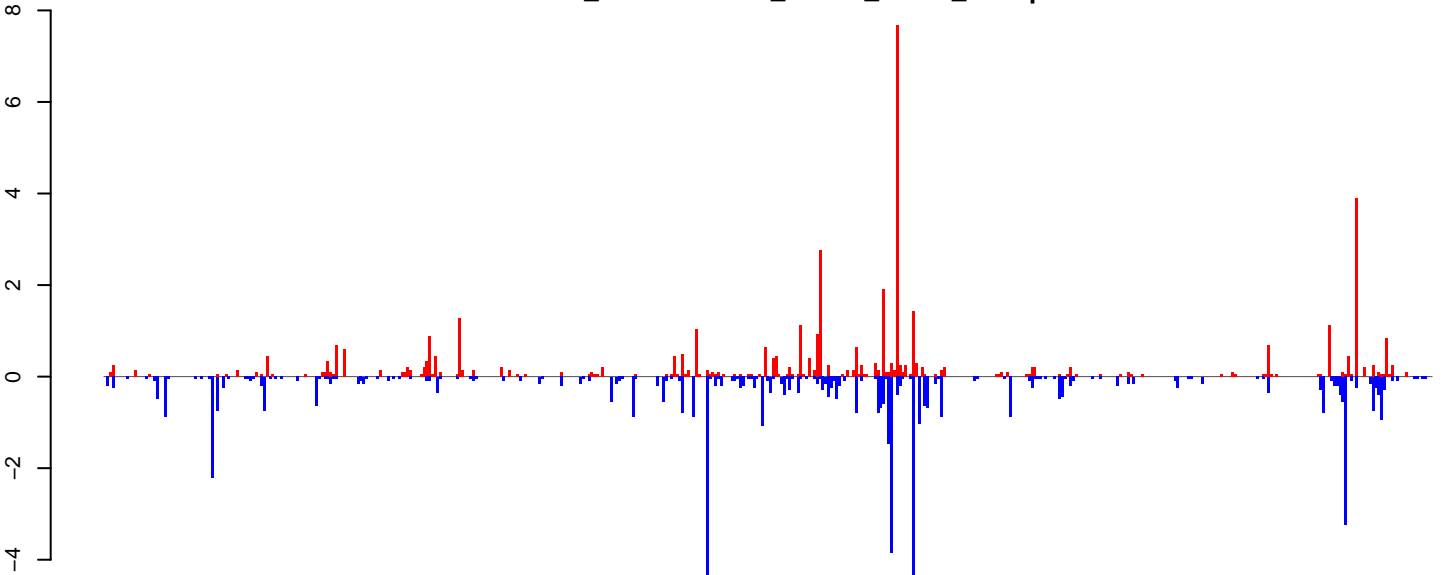


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



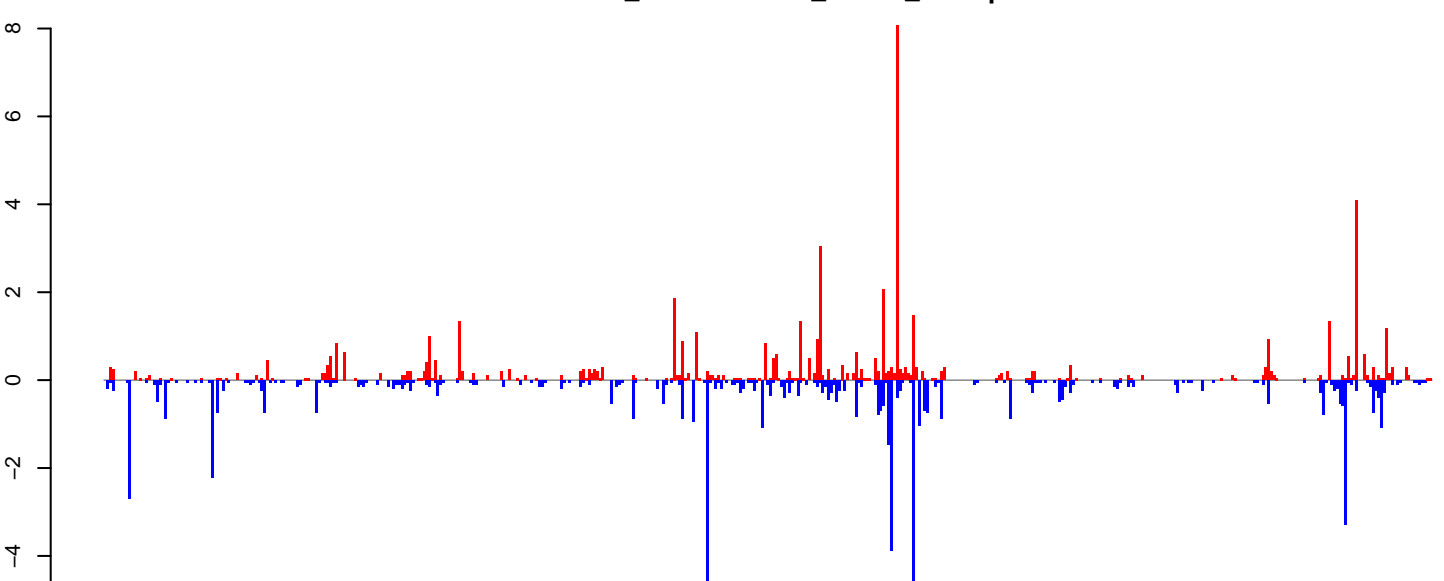
positive=12, negative=8, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=45, negative=58, total=103

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

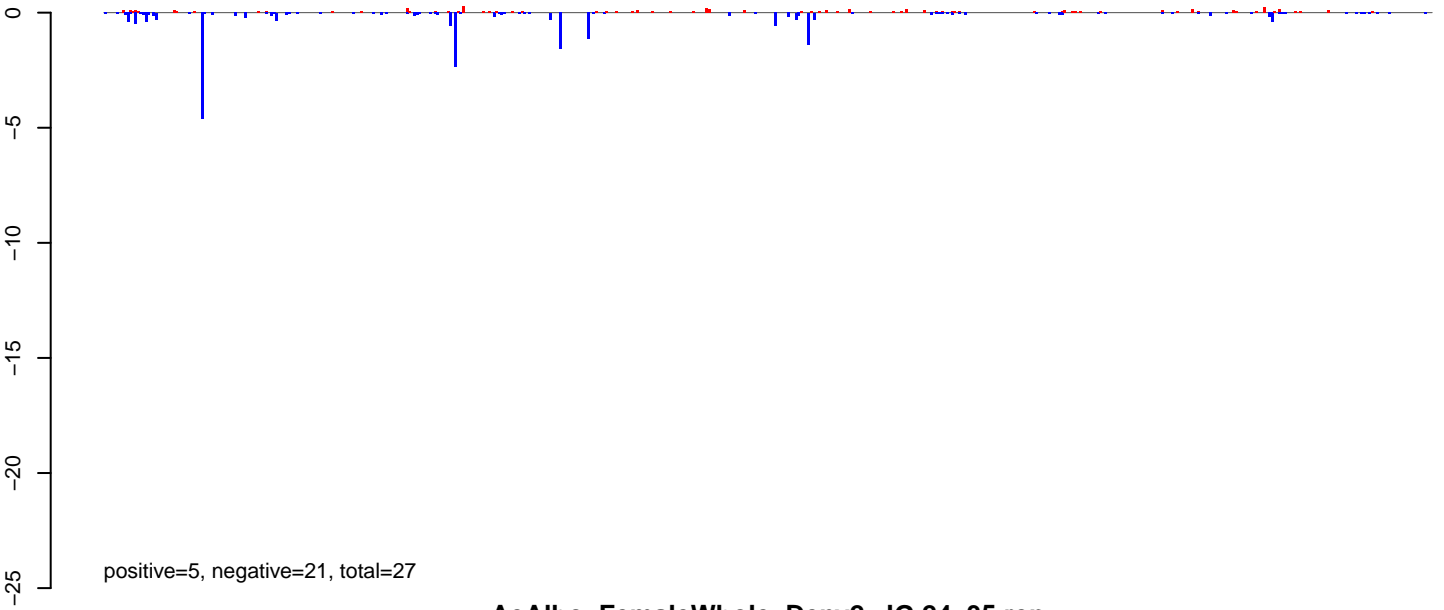


positive=57, negative=66, total=123

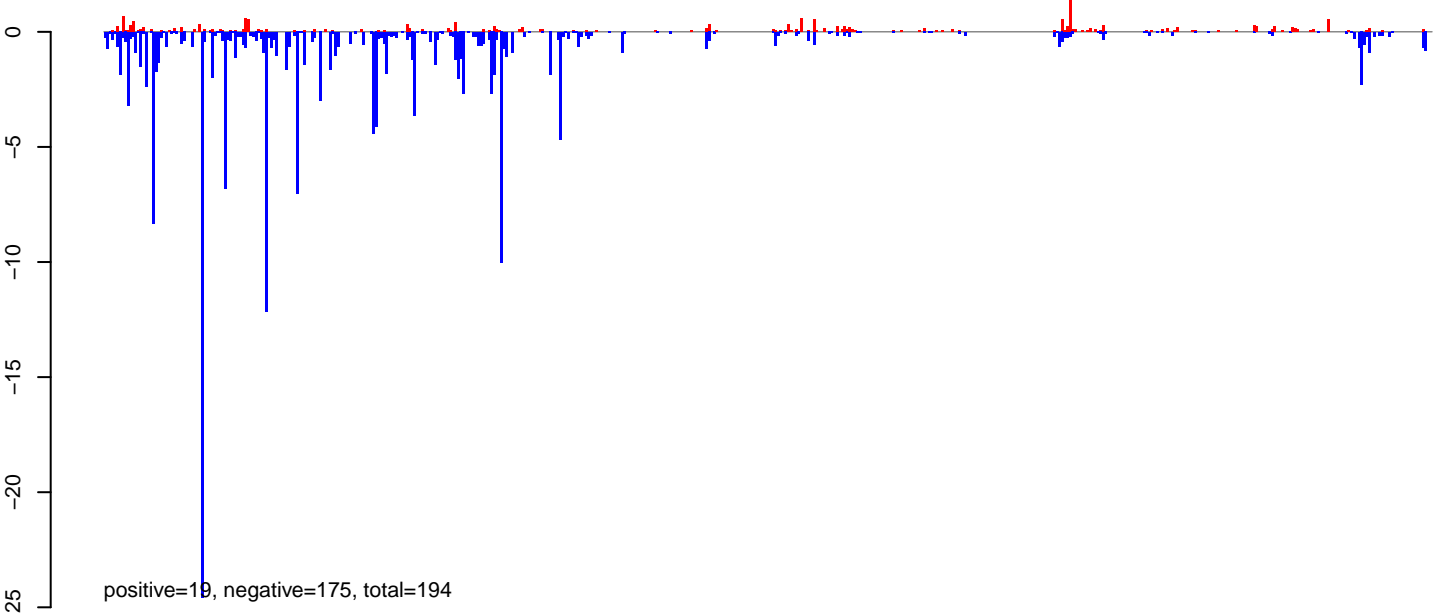
Window size=25, length=12061, TE@ltr-1\_family-4264@LTR\_Pao:1-12061

0 2000 4000 6000 8000 10000 12000

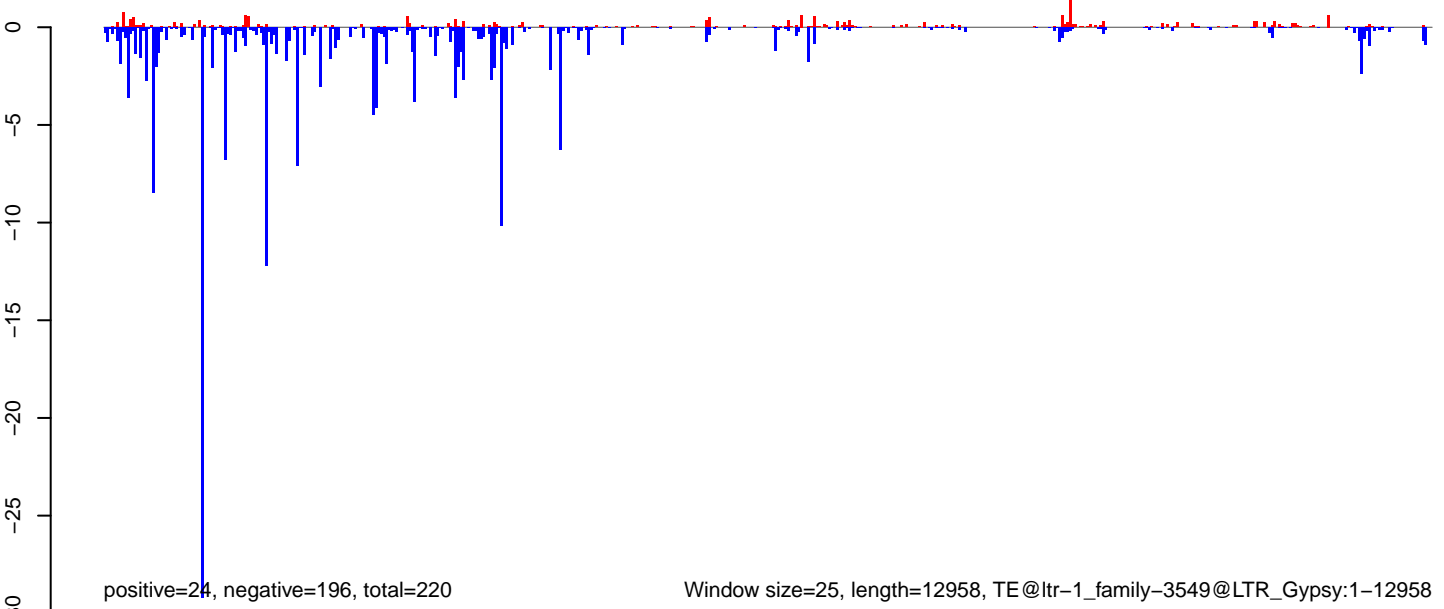
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



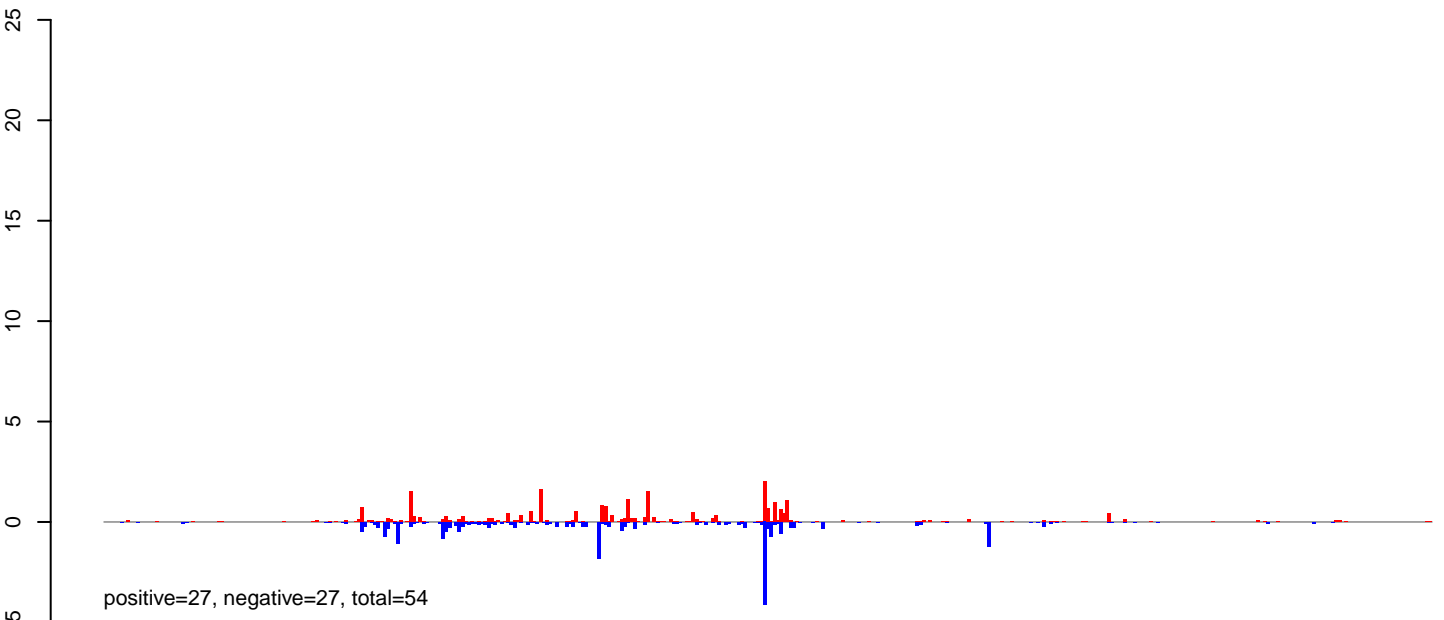
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



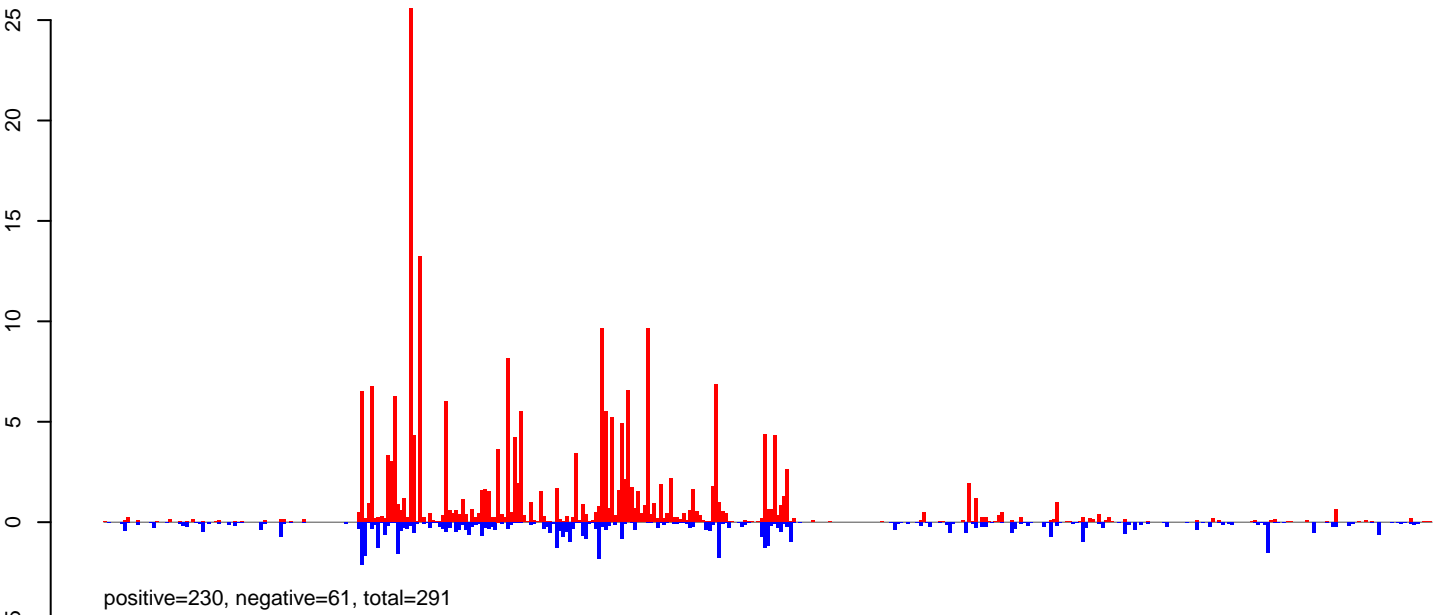
Window size=25, length=12958, TE@ltr-1\_family-3549@LTR\_Gypsy:1-12958

0 2000 4000 6000 8000 10000 12000

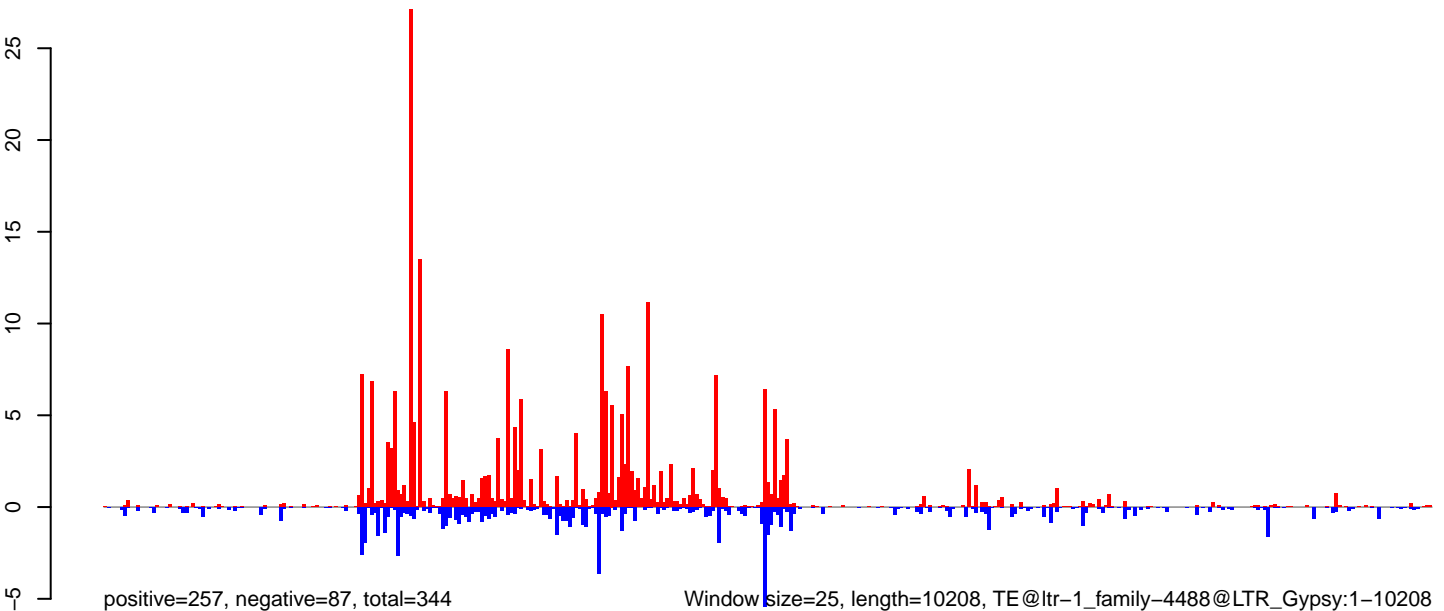
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

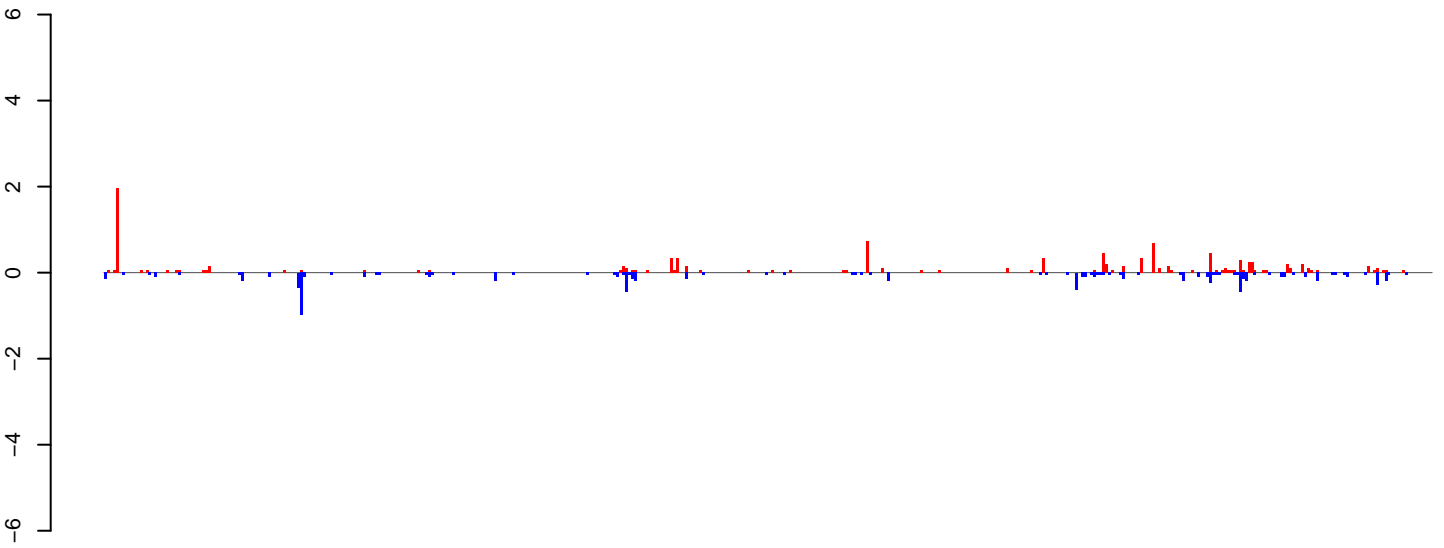


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



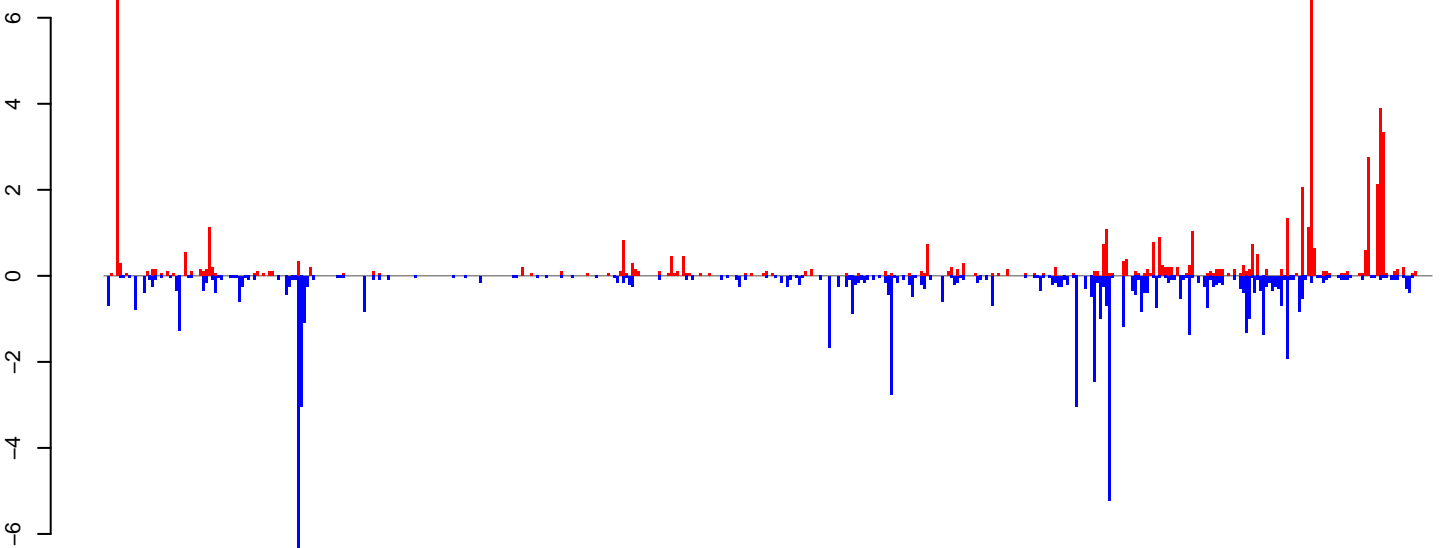
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



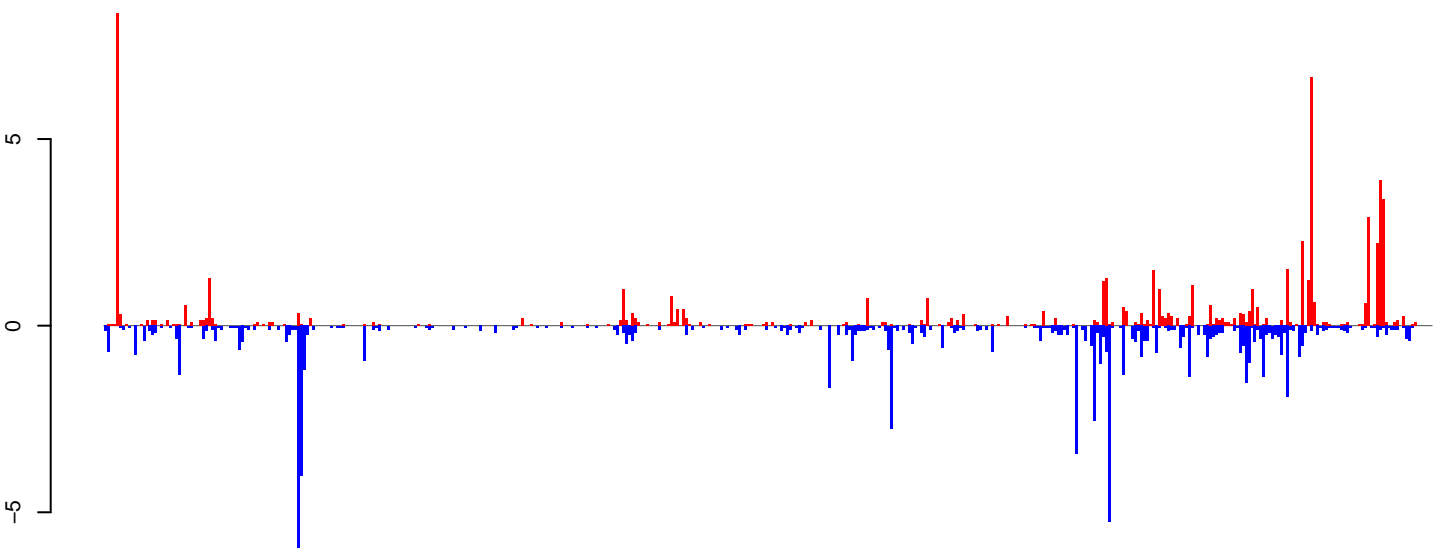
positive=11, negative=9, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=53, negative=73, total=126

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

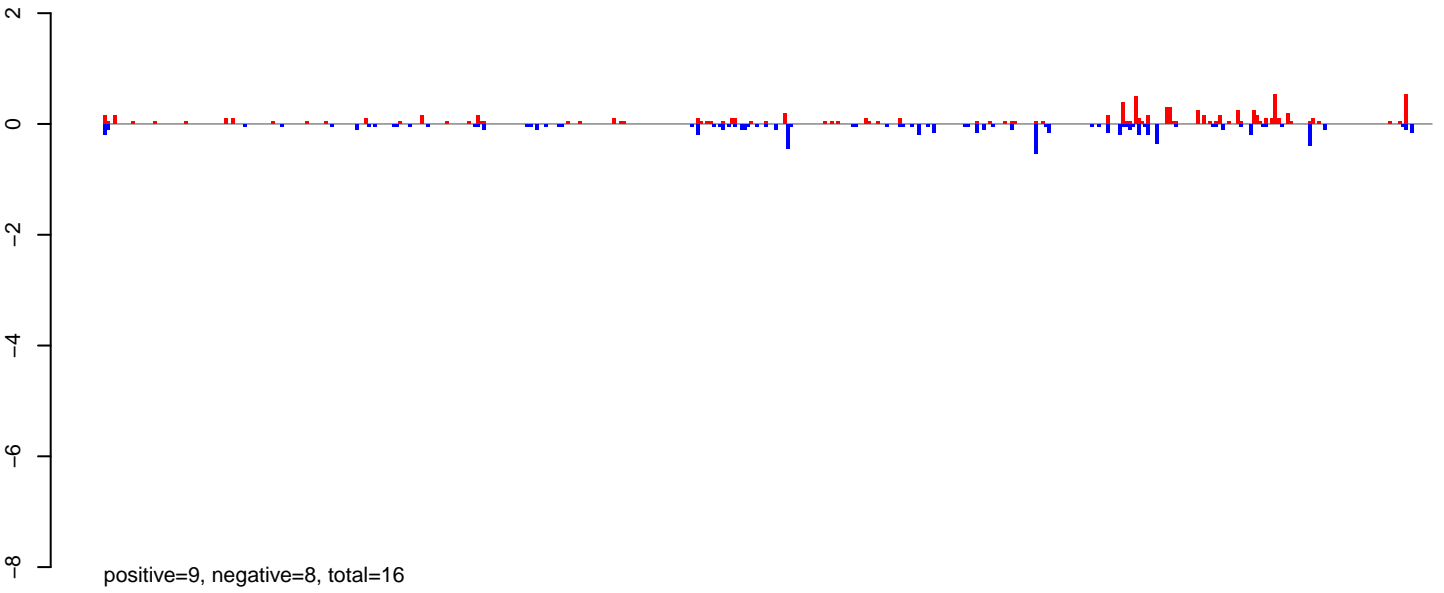


positive=64, negative=82, total=147

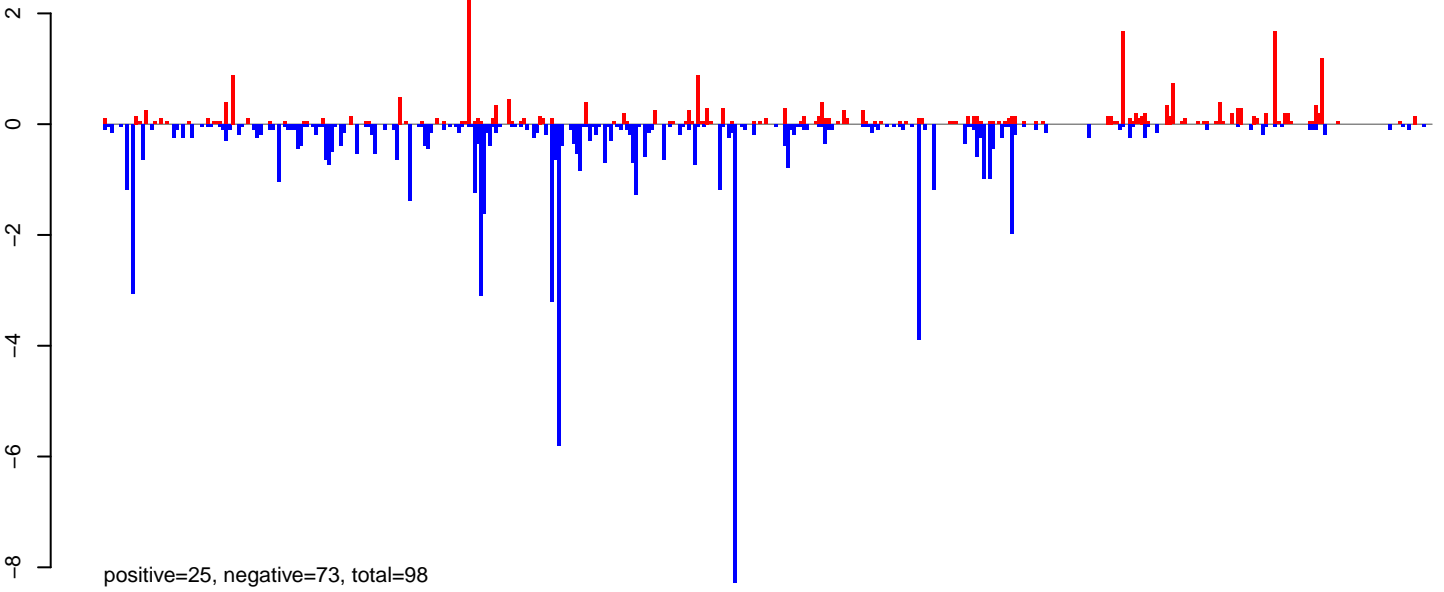
Window size=25, length=11147, TE@ltr-1\_family-5583@LTR\_Pao:1-11147

0 2000 4000 6000 8000 10000

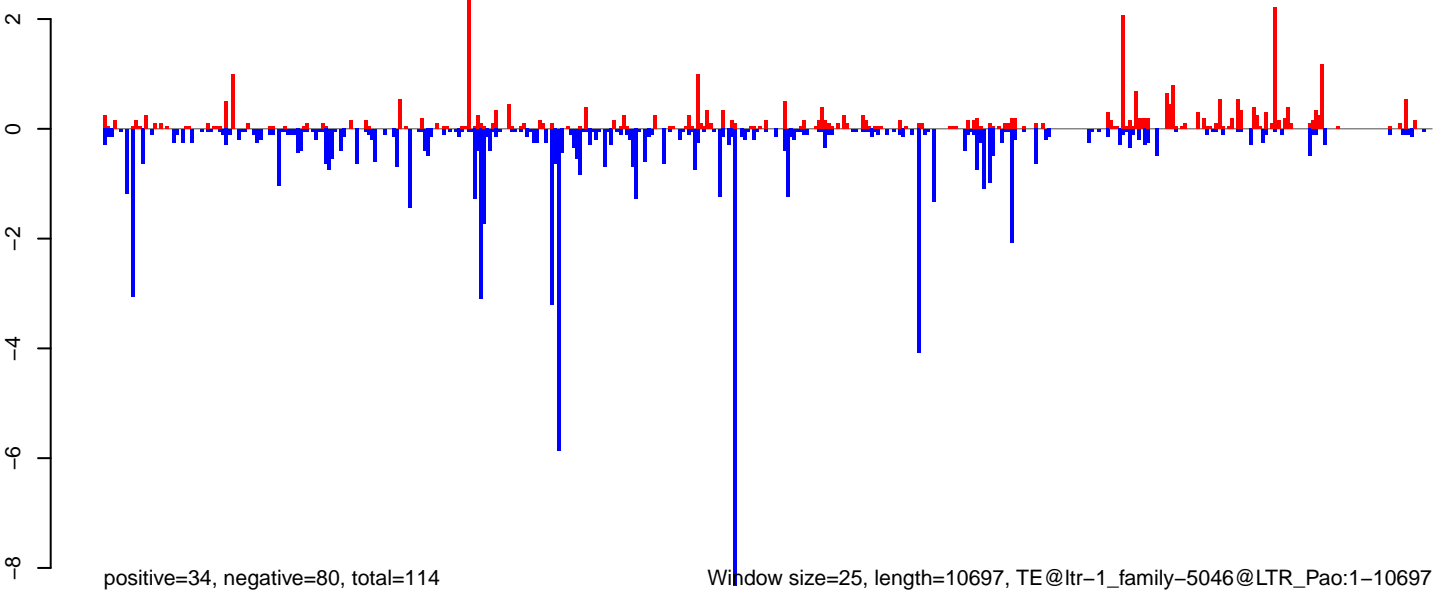
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

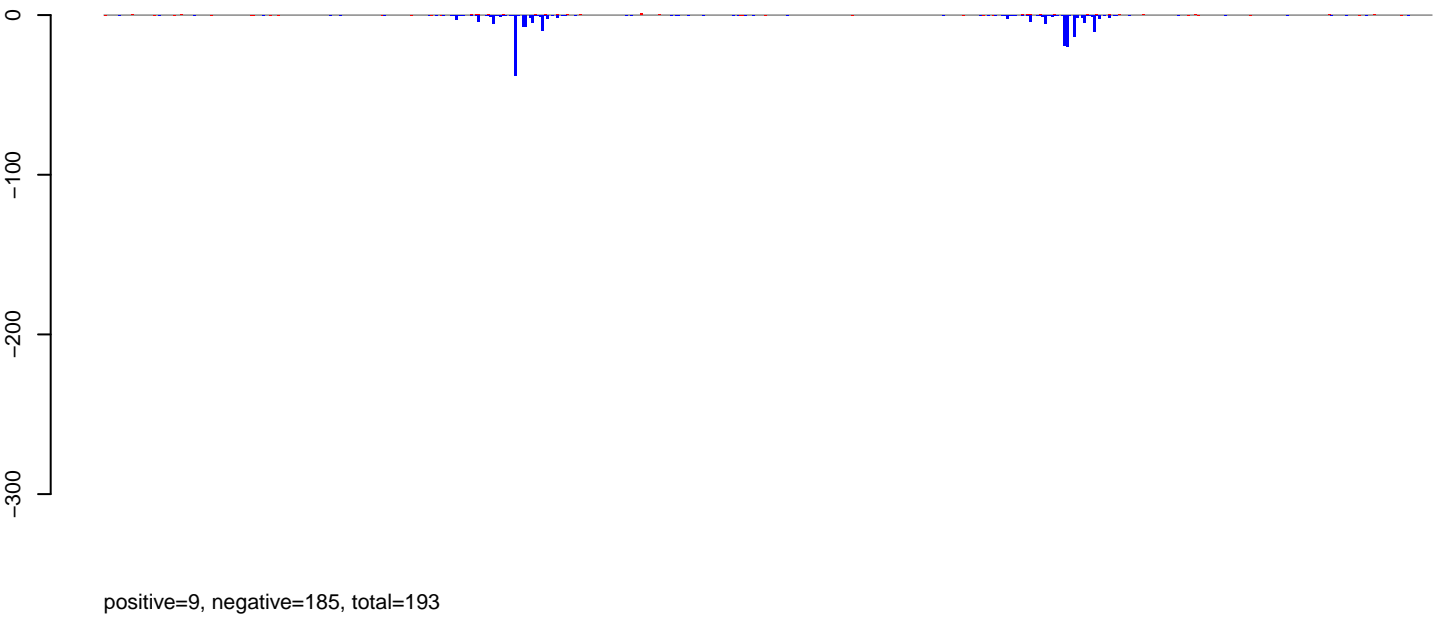


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

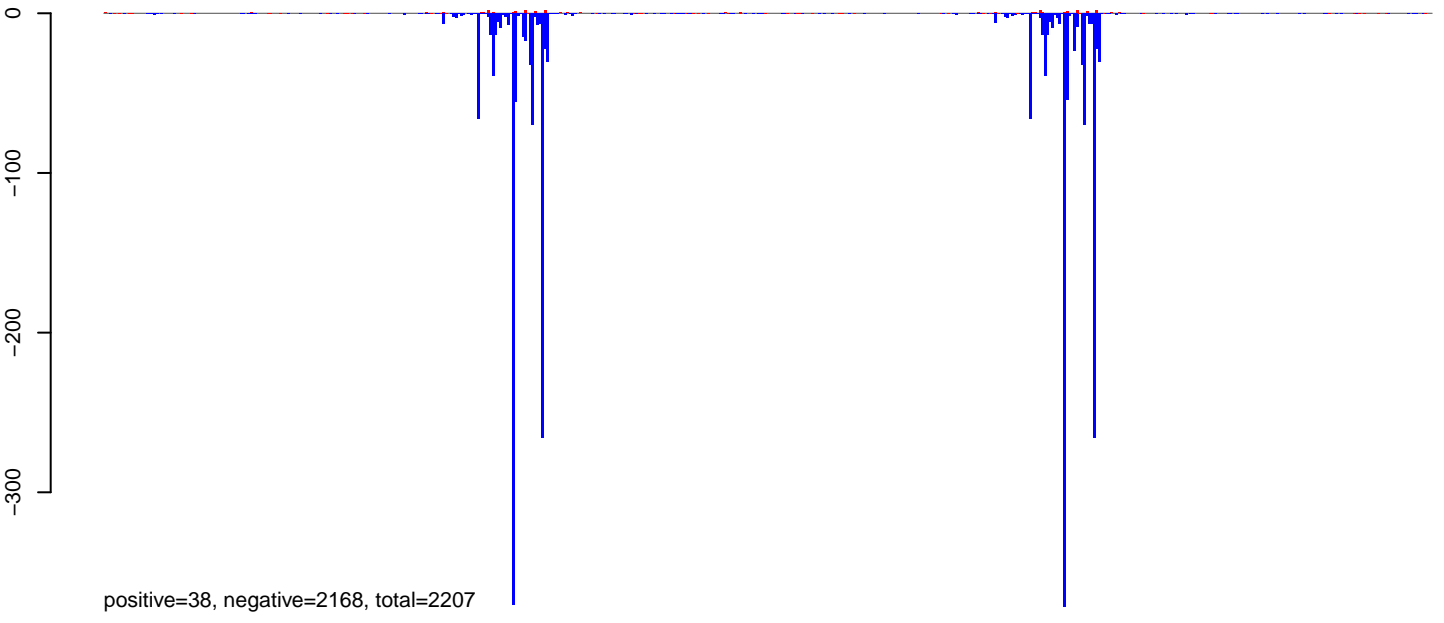


0 2000 4000 6000 8000 10000

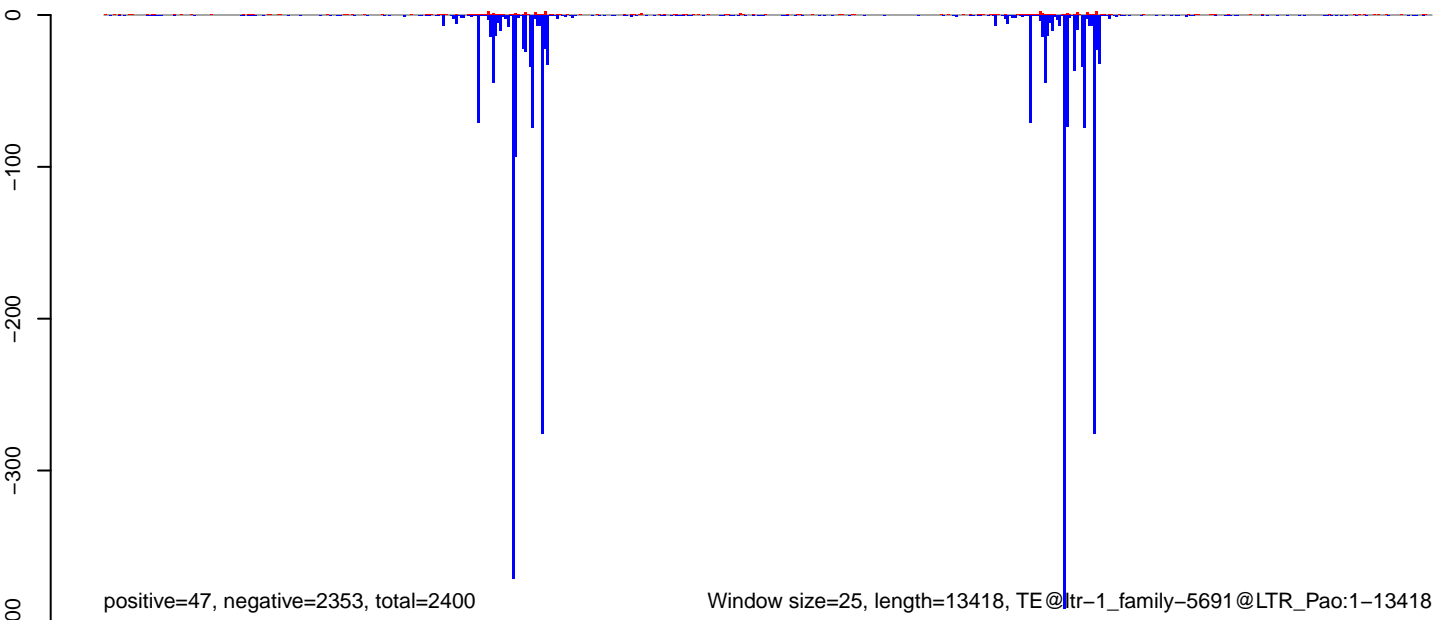
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



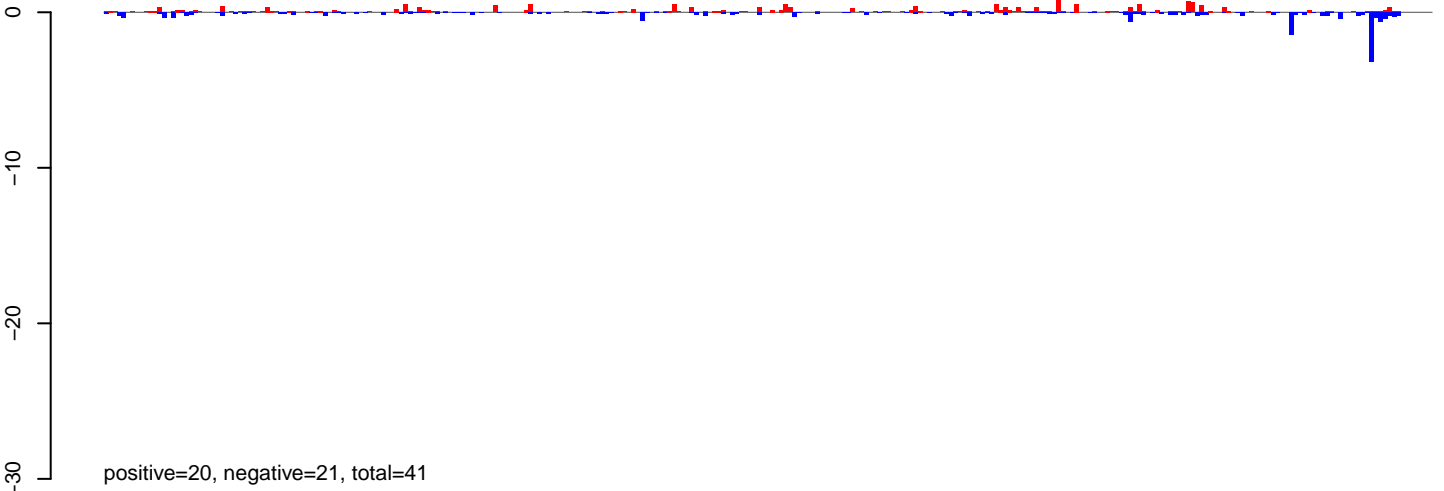
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



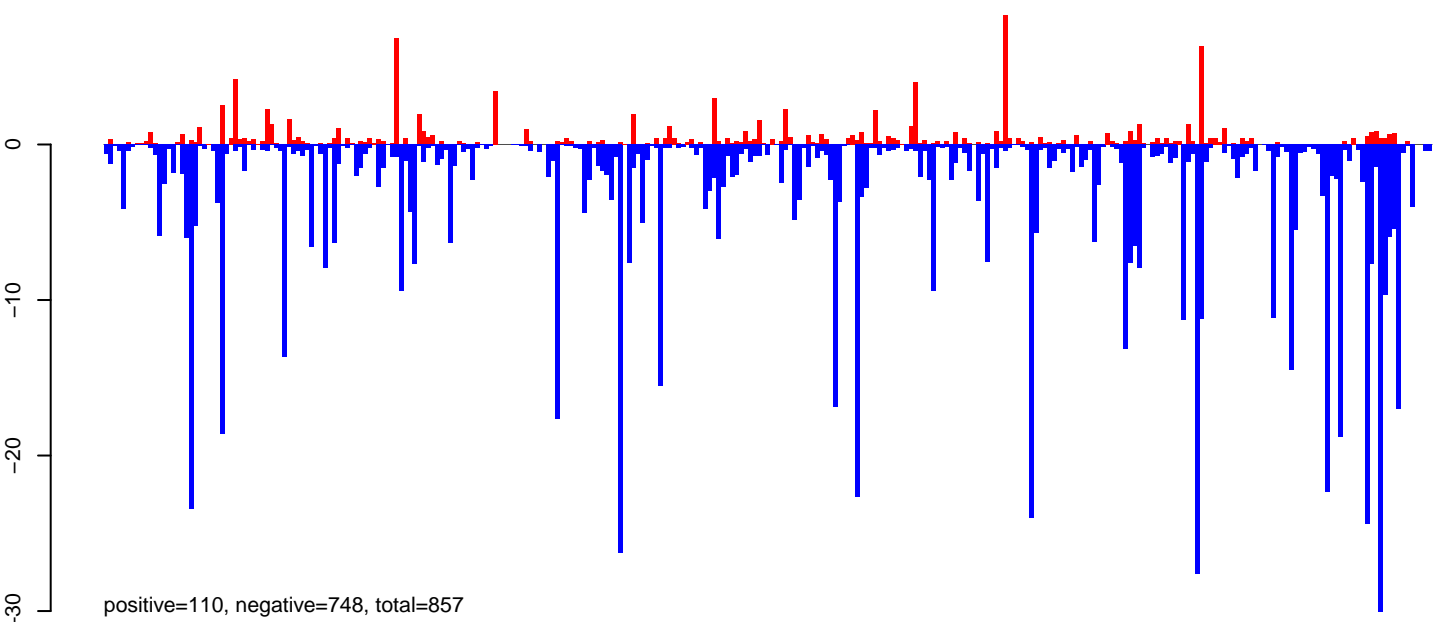
Window size=25, length=13418, TE@ltr-1\_family-5691@LTR\_Pao:1-13418

0 2000 4000 6000 8000 10000 12000

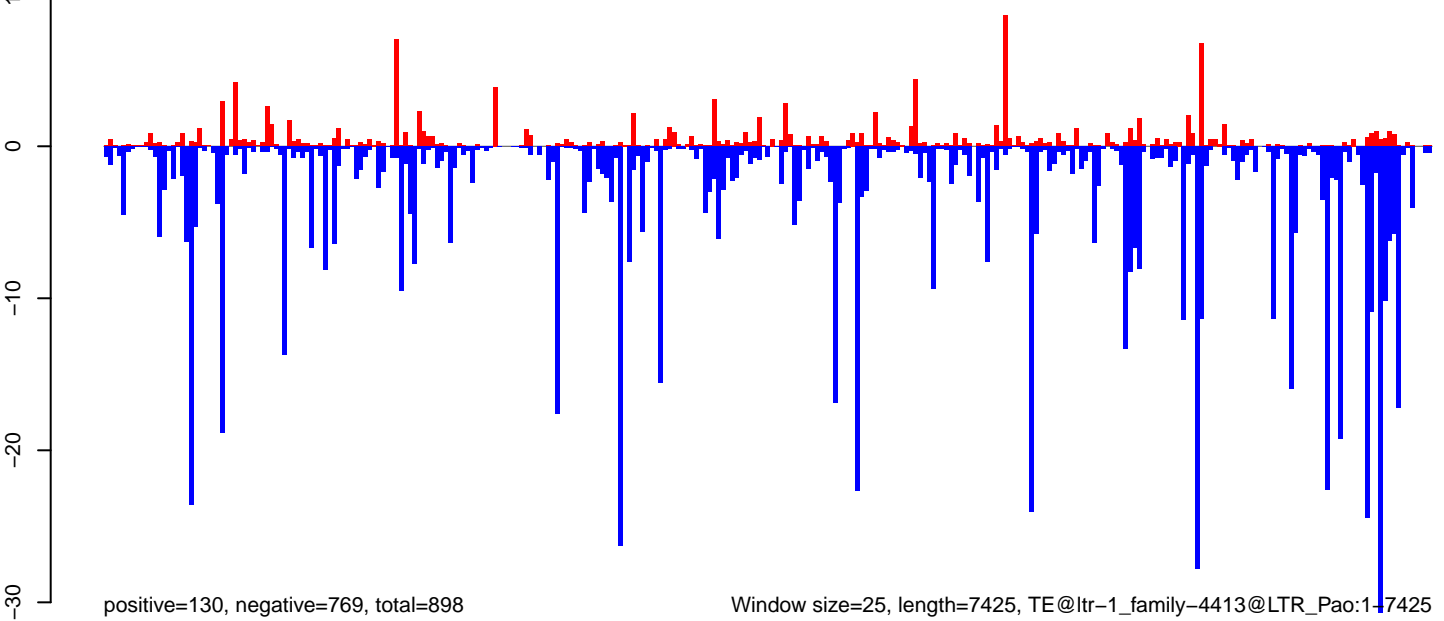
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



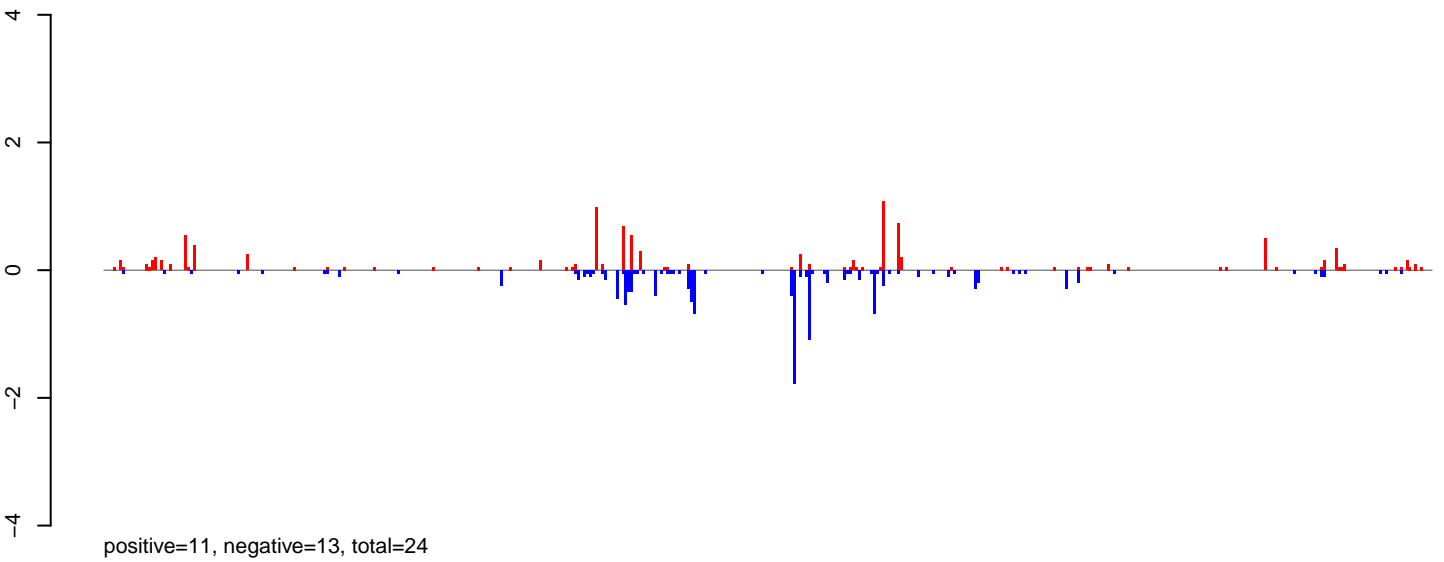
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



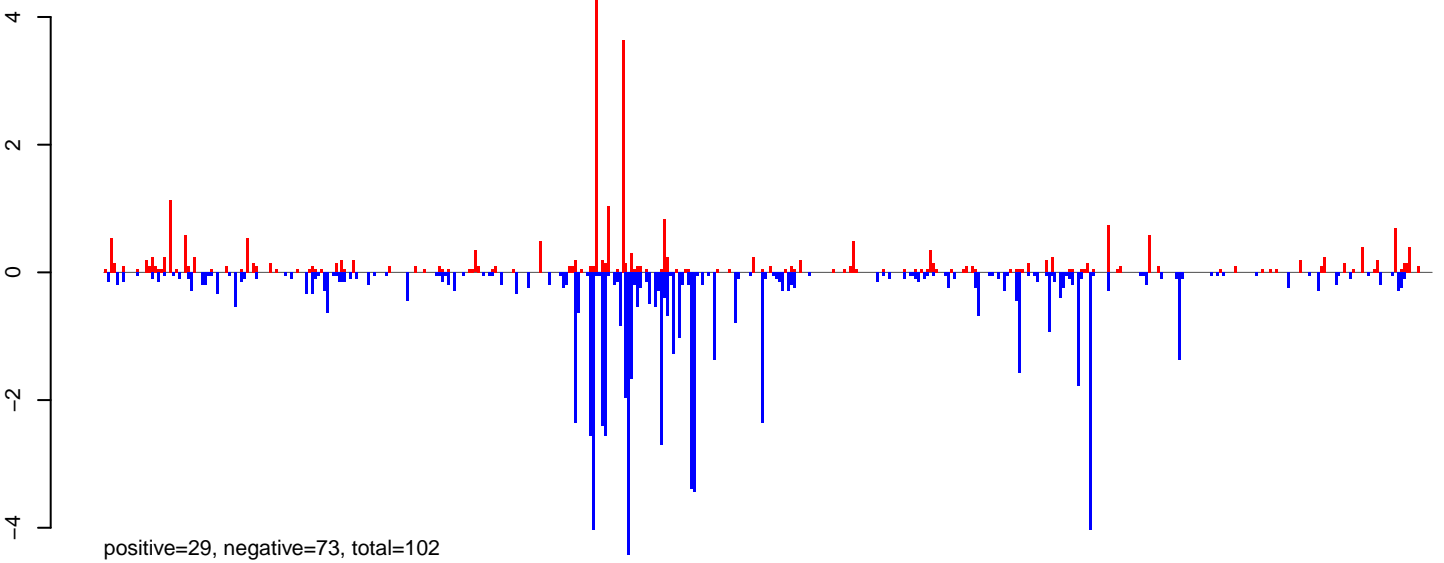
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



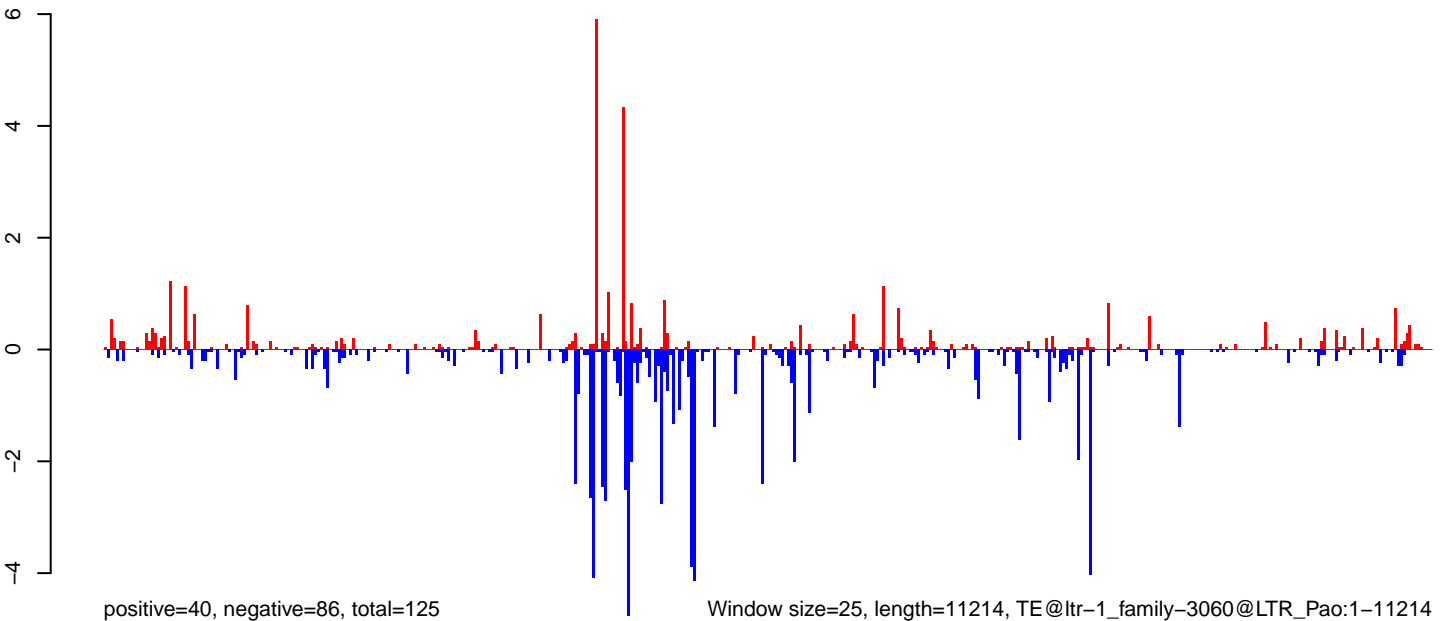
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

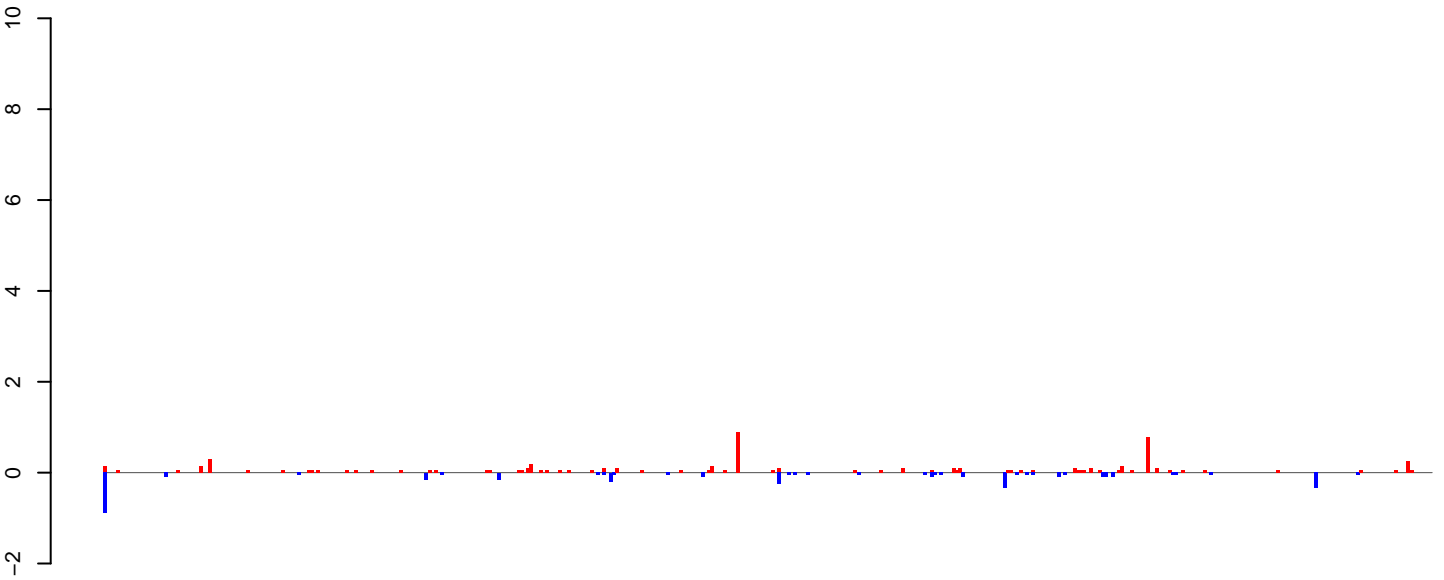


Window size=25, length=11214, TE@ltr-1\_family-3060@LTR\_Pao:1-11214

0 2000 4000 6000 8000 10000

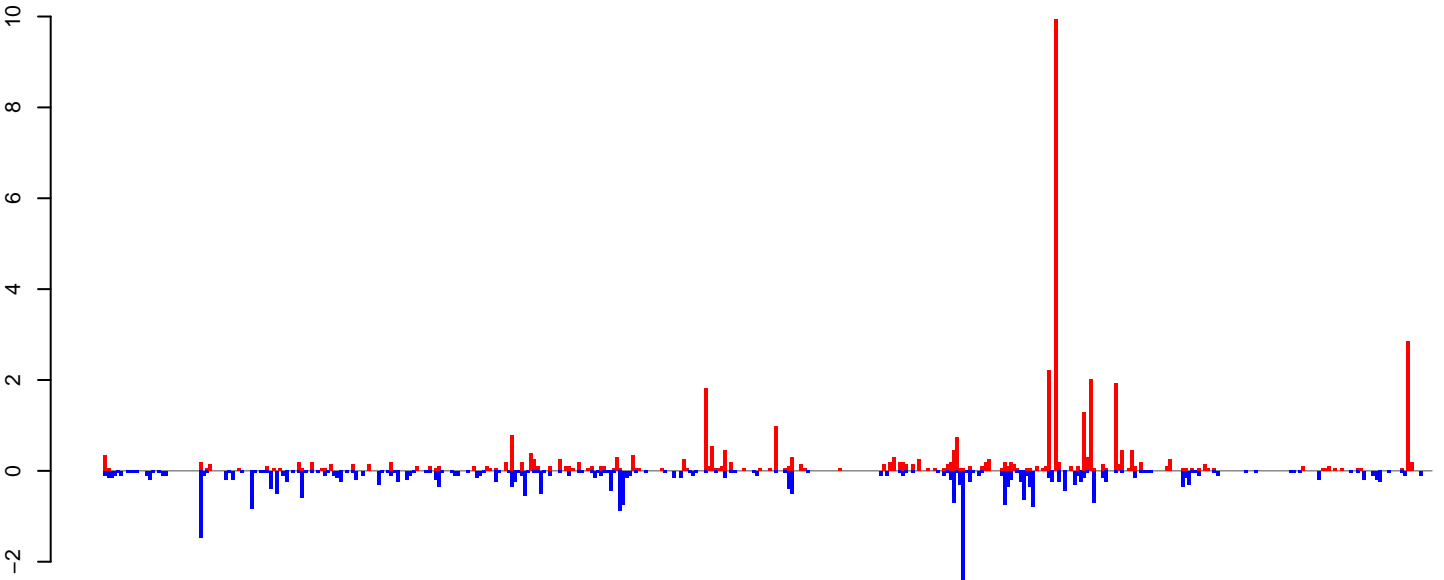


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



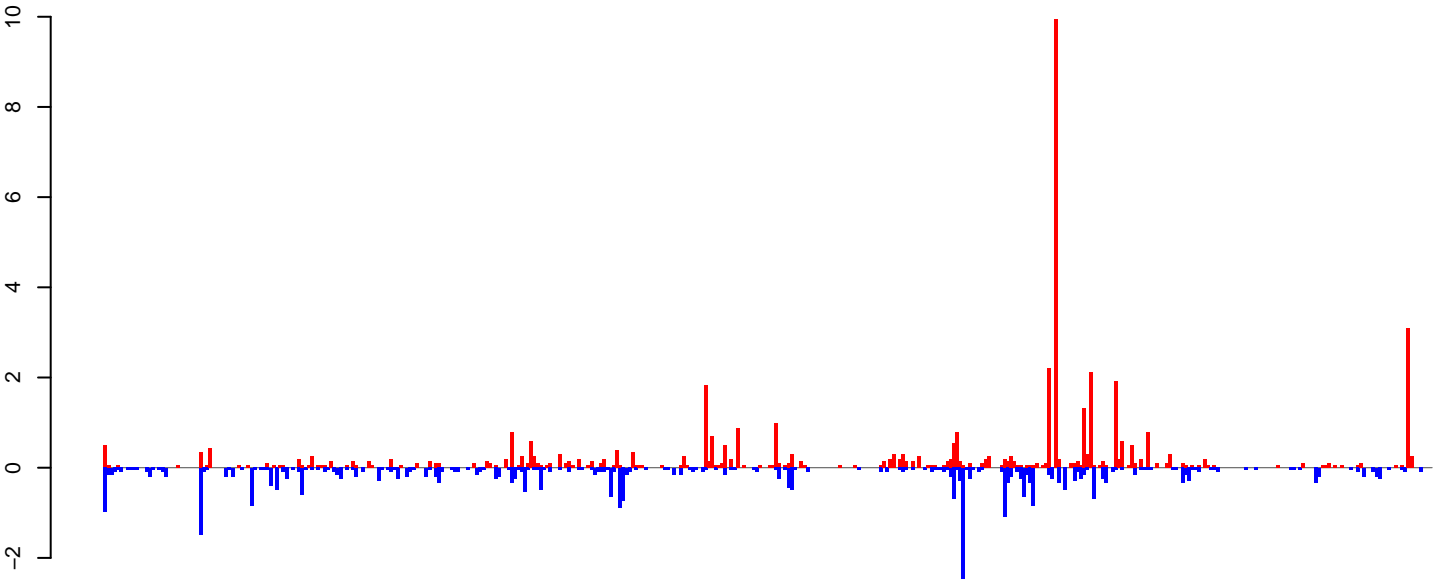
positive=6, negative=4, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=41, negative=33, total=74

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

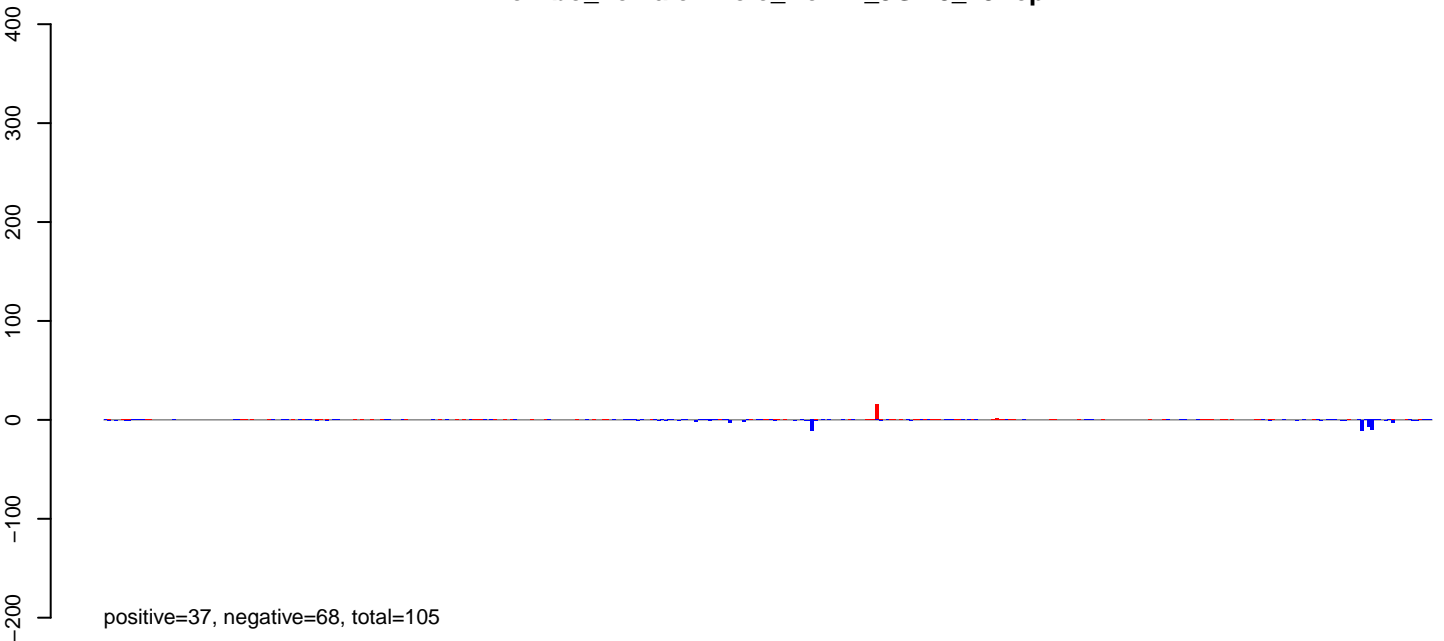


positive=48, negative=37, total=85

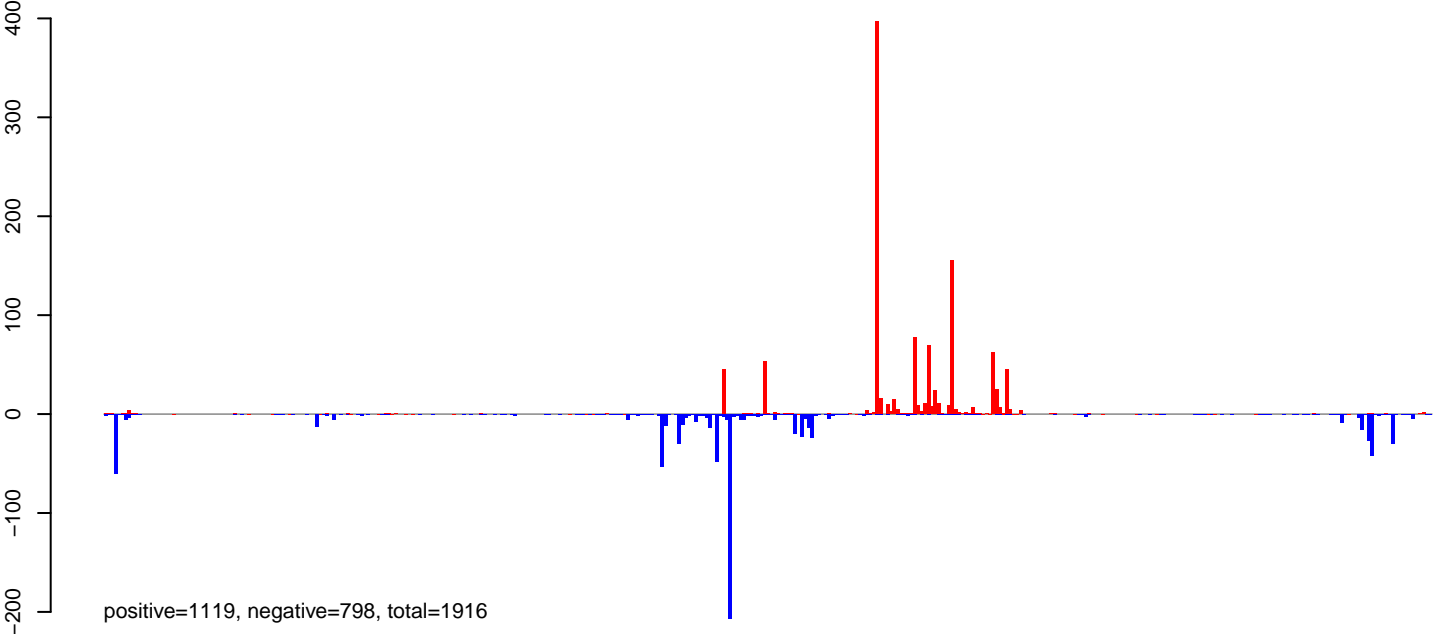
Window size=25, length=10444, TE@ltr-1\_family-5796@LTR\_Pao:1-10444

0 2000 4000 6000 8000 10000

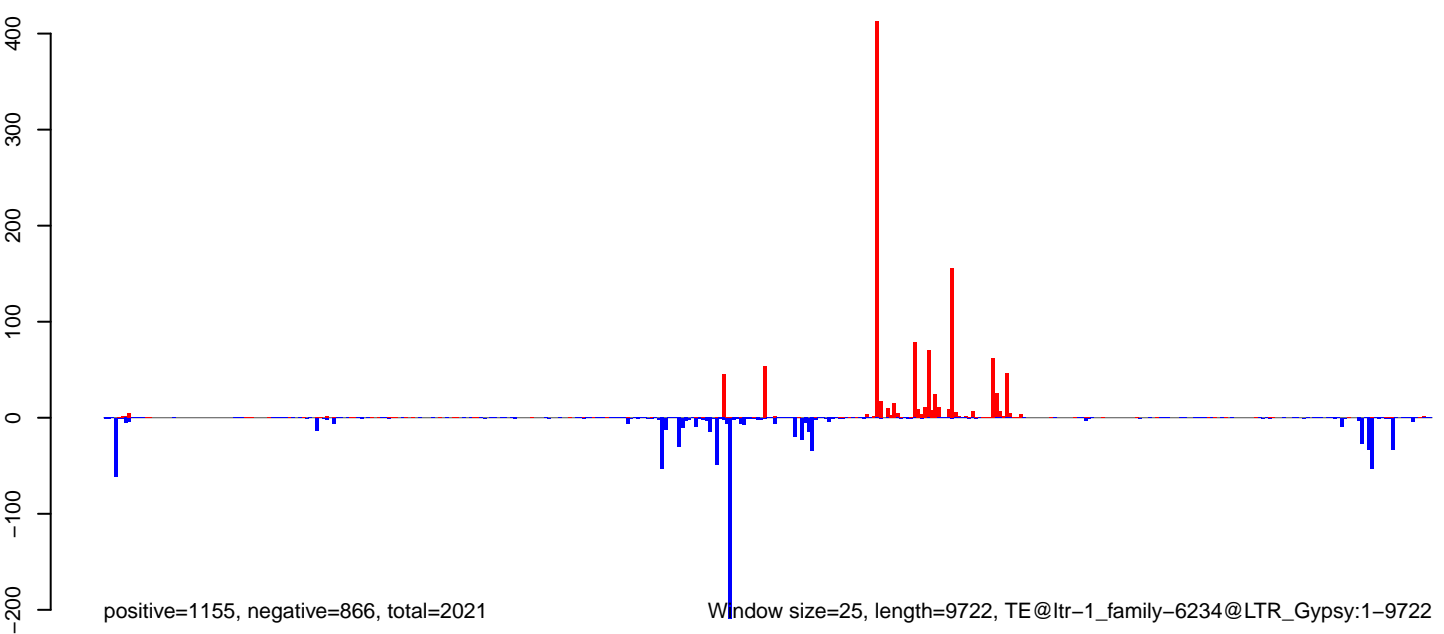
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



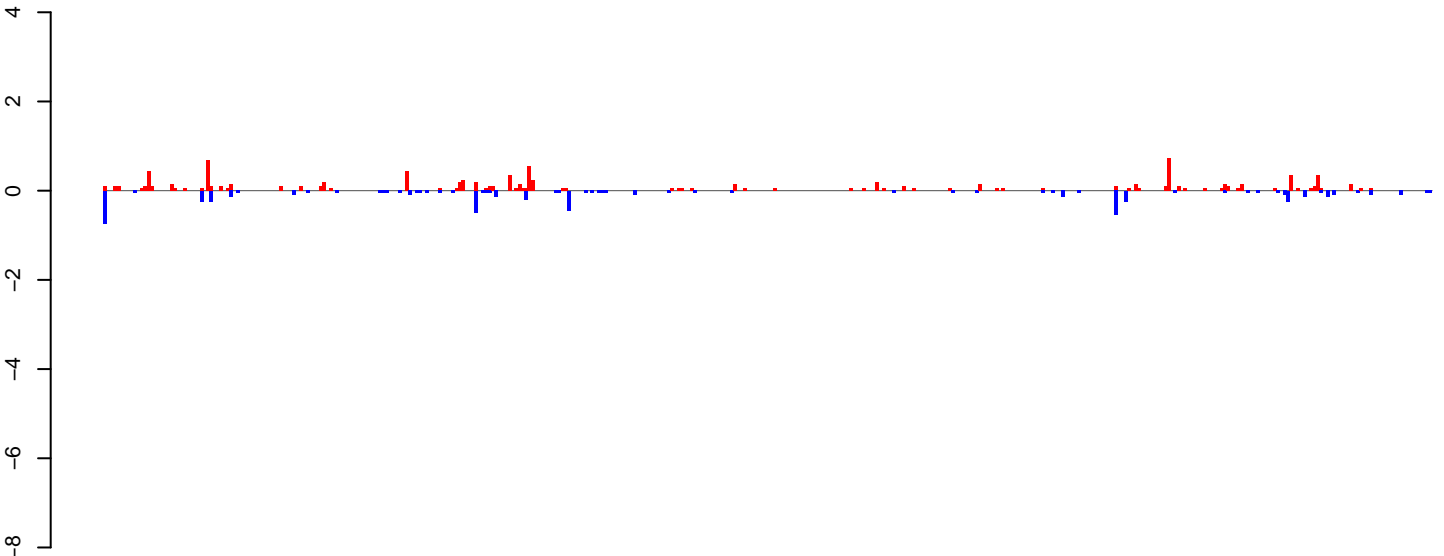
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

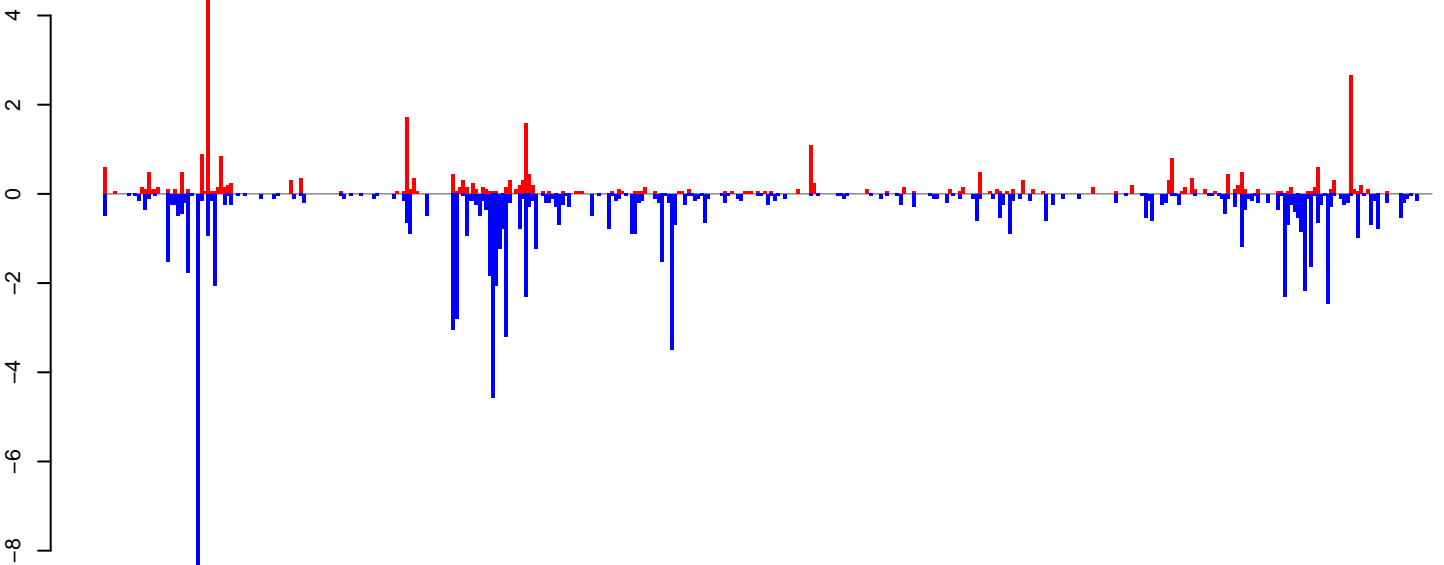


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



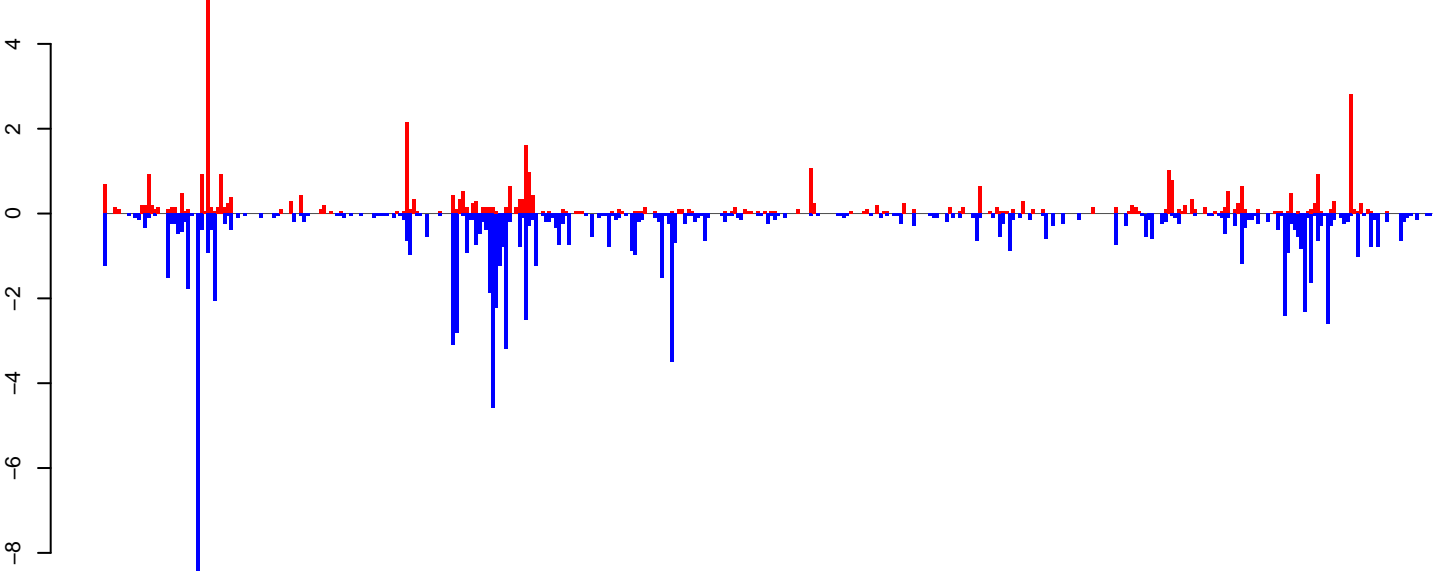
positive=10, negative=7, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=31, negative=93, total=124

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

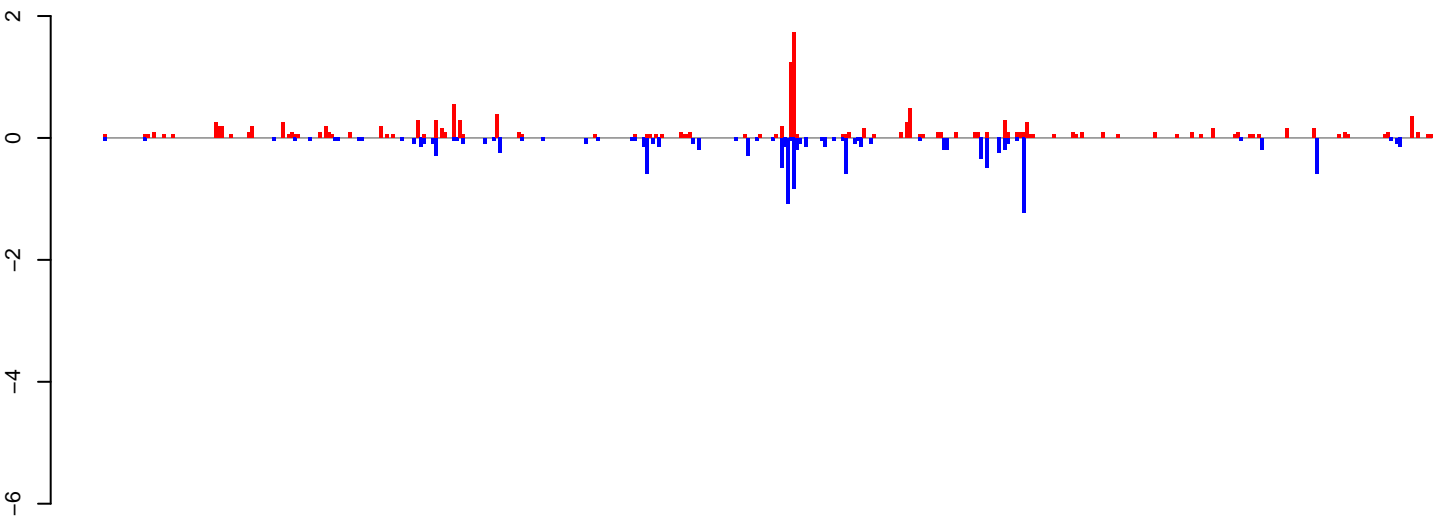


positive=41, negative=100, total=141

Window size=25, length=10010, TE@ltr-1\_family-4465@LTR\_Pao:1-10010

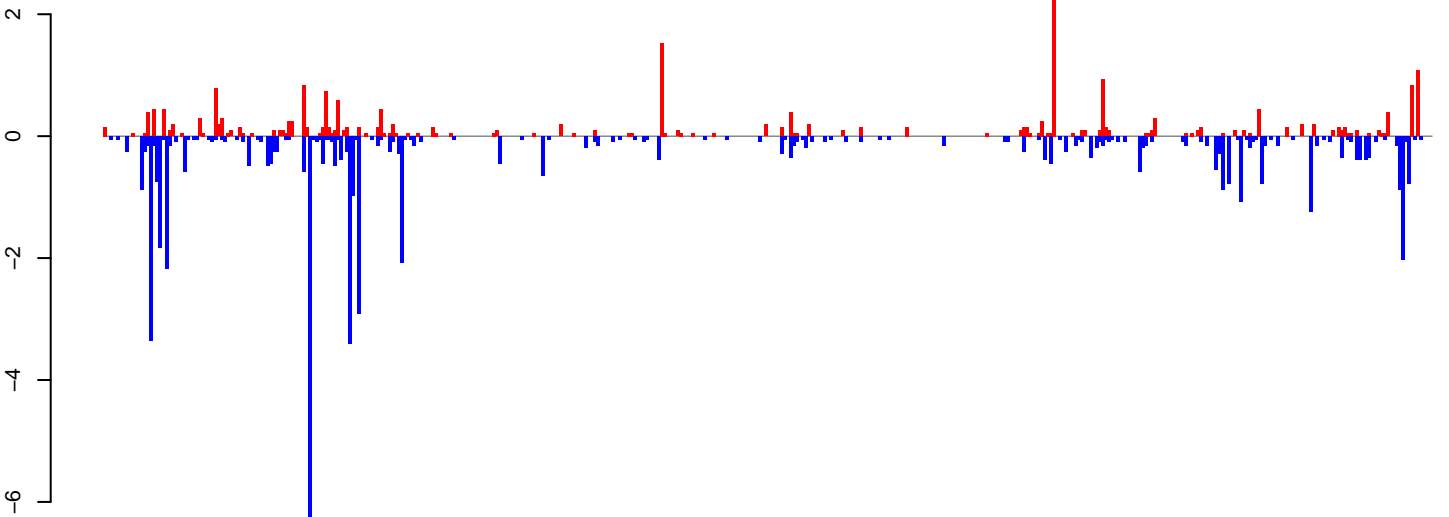
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



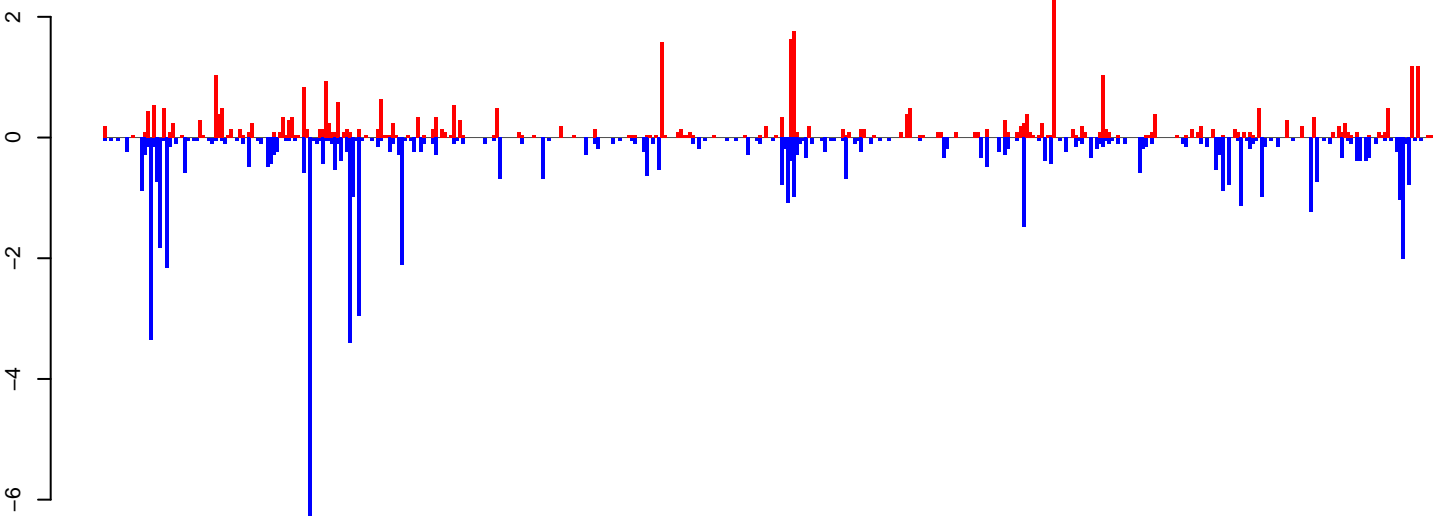
positive=14, negative=12, total=27

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=24, negative=56, total=80

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

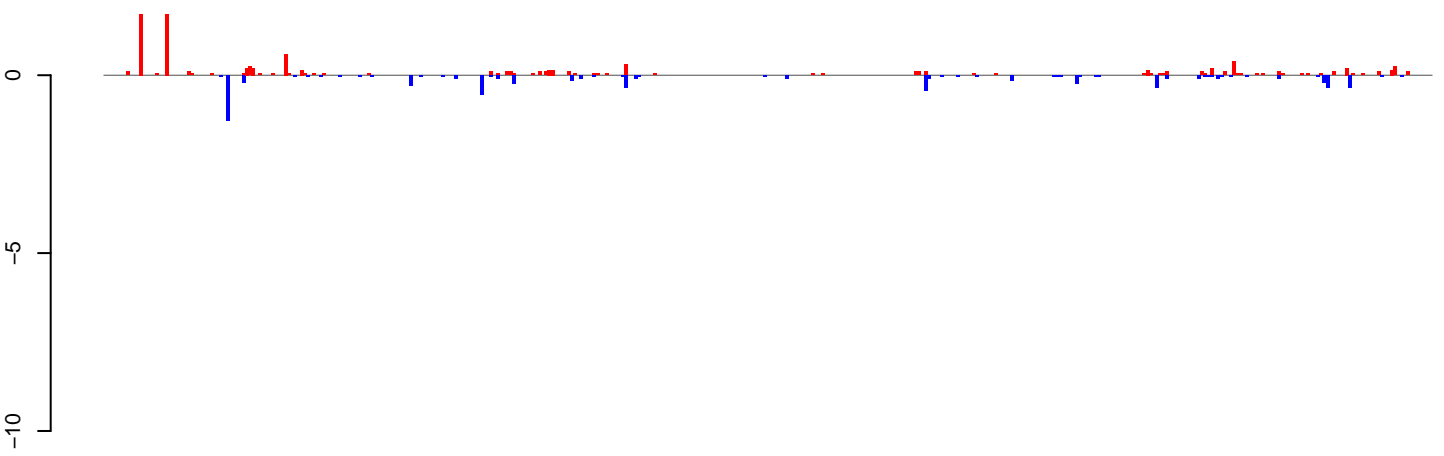


positive=38, negative=68, total=106

Window size=25, length=10842, TE@ltr-1\_family-3988@LTR\_Gypsy:1-10842

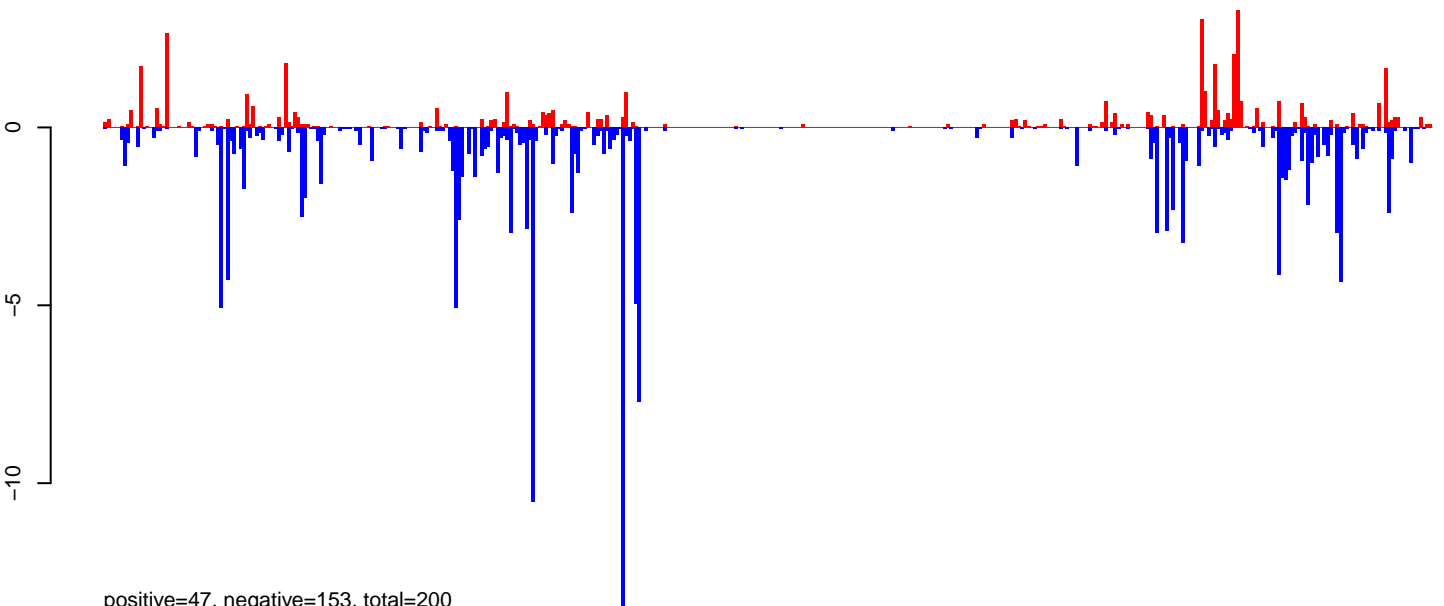
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



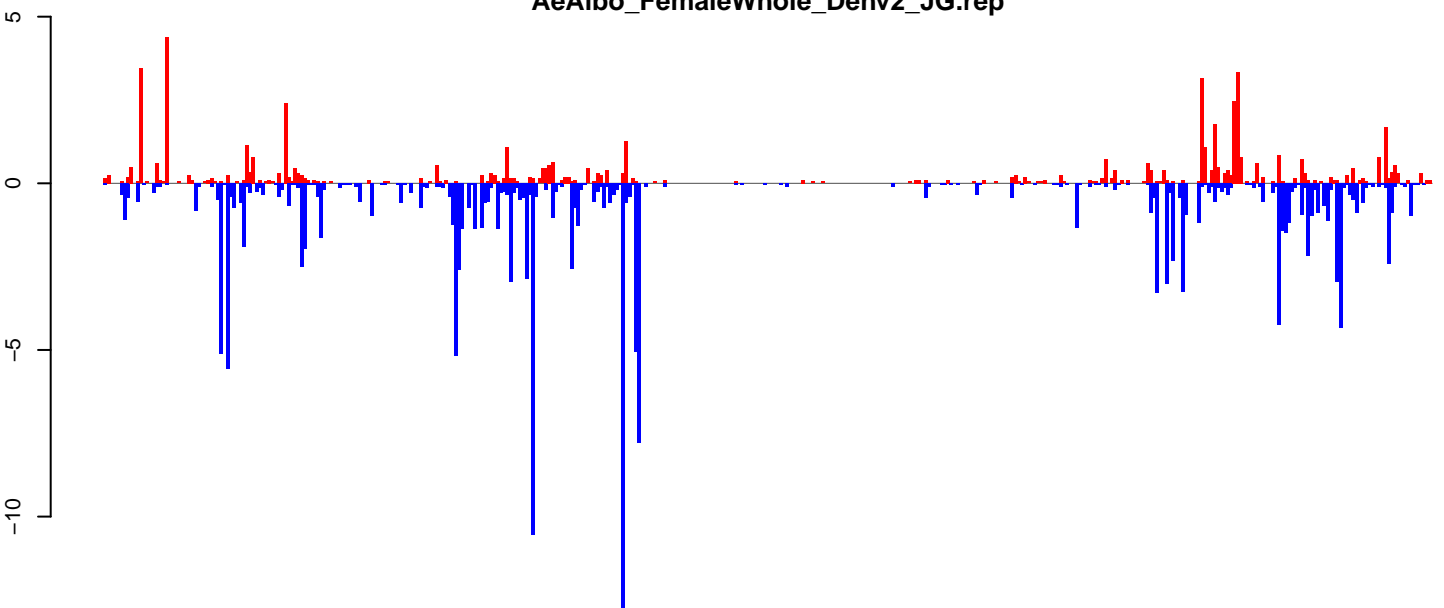
positive=10, negative=8, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=47, negative=153, total=200

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

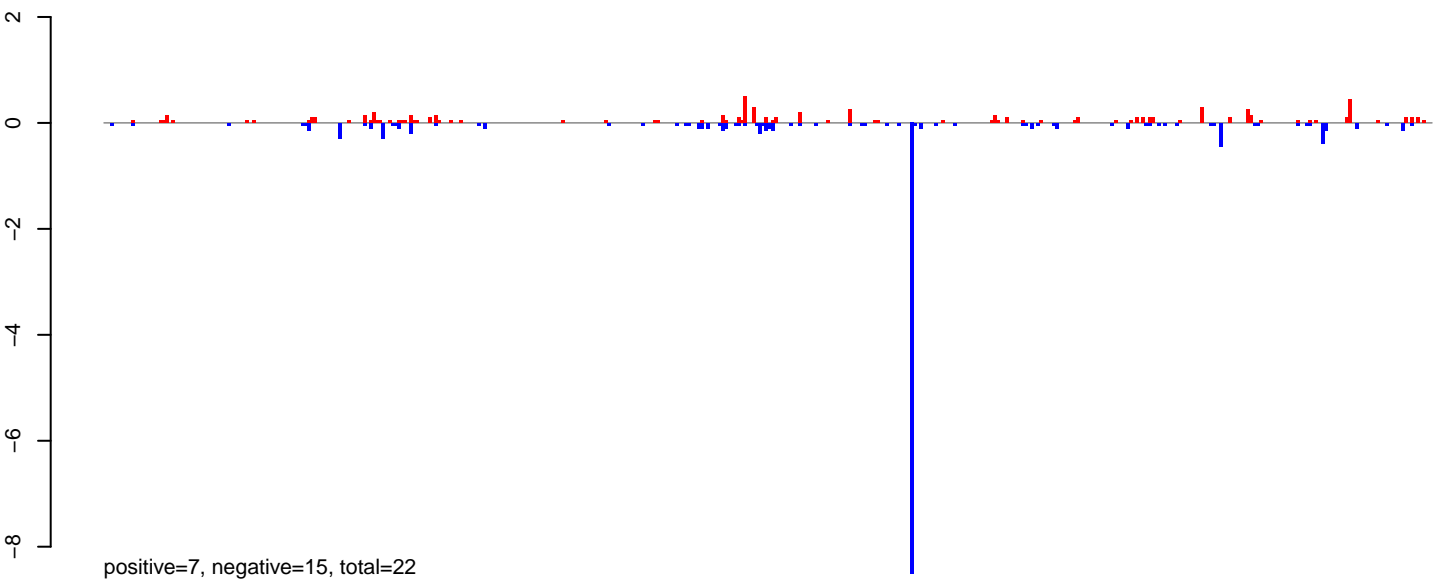


positive=57, negative=161, total=218

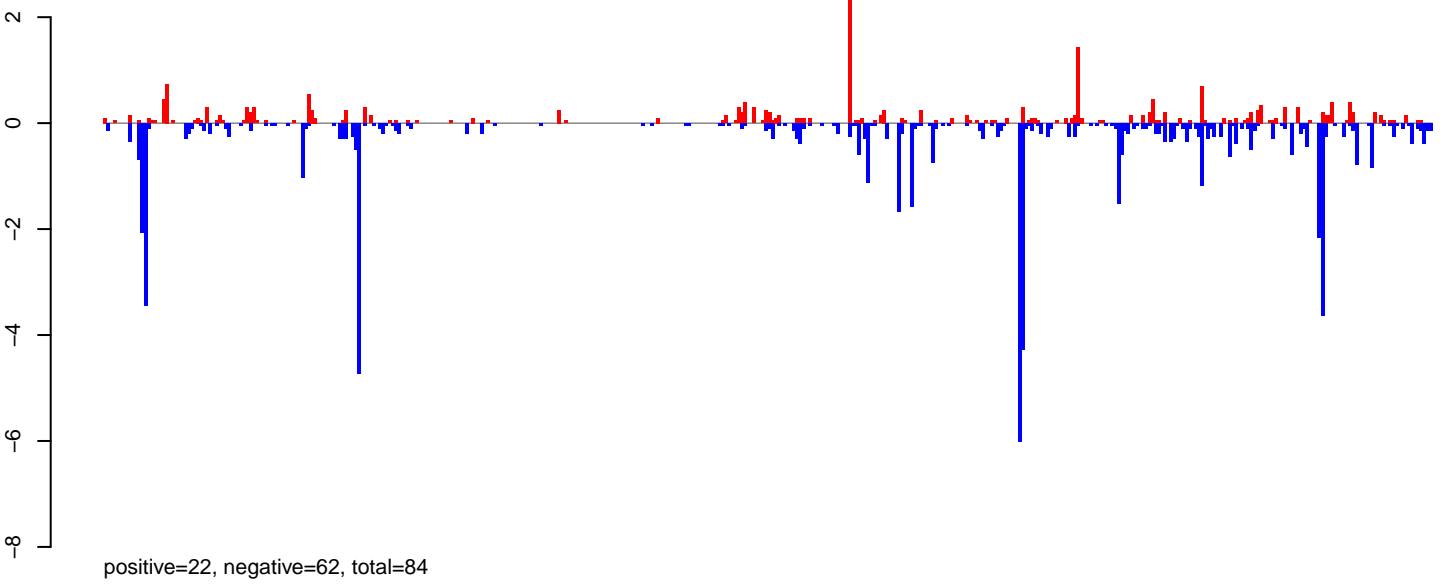
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

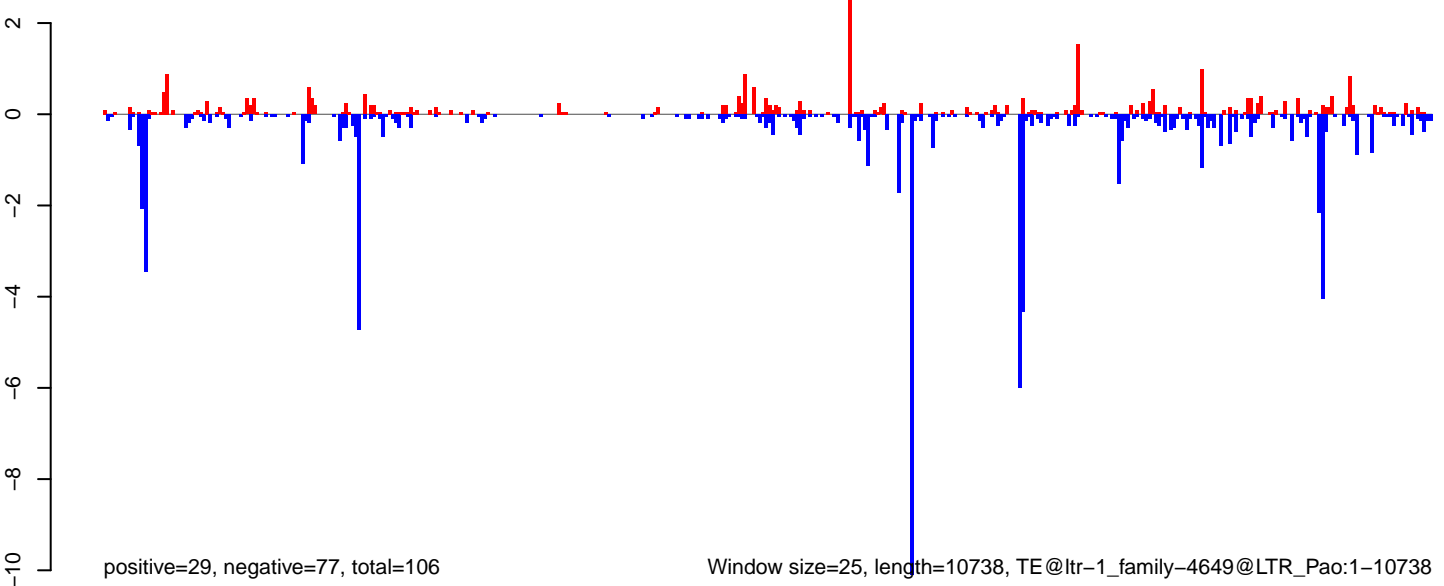
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

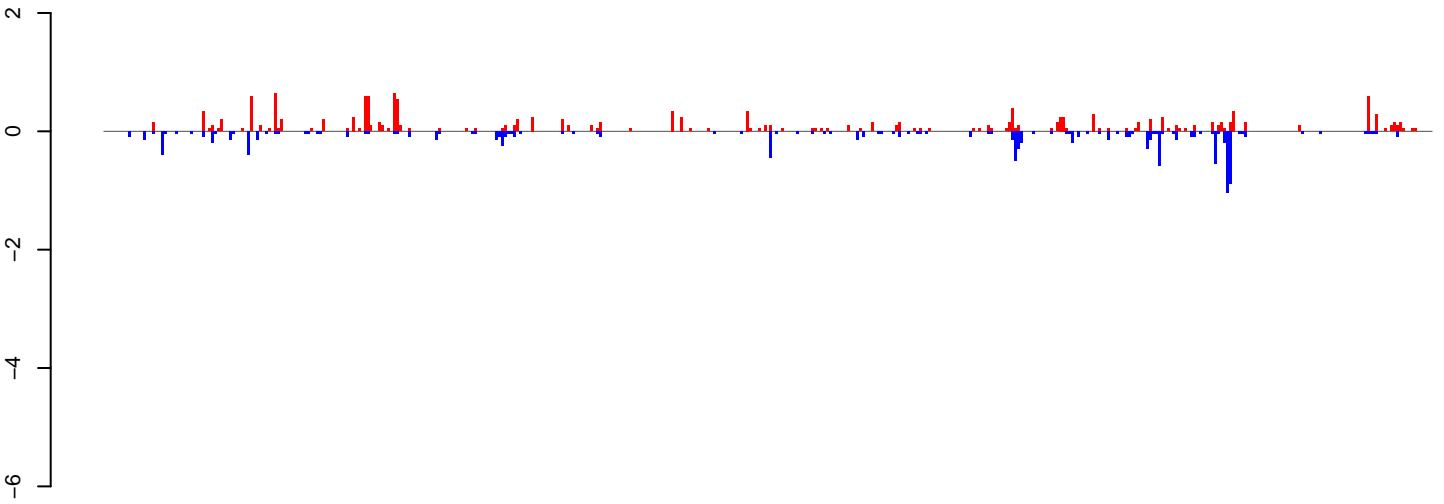


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



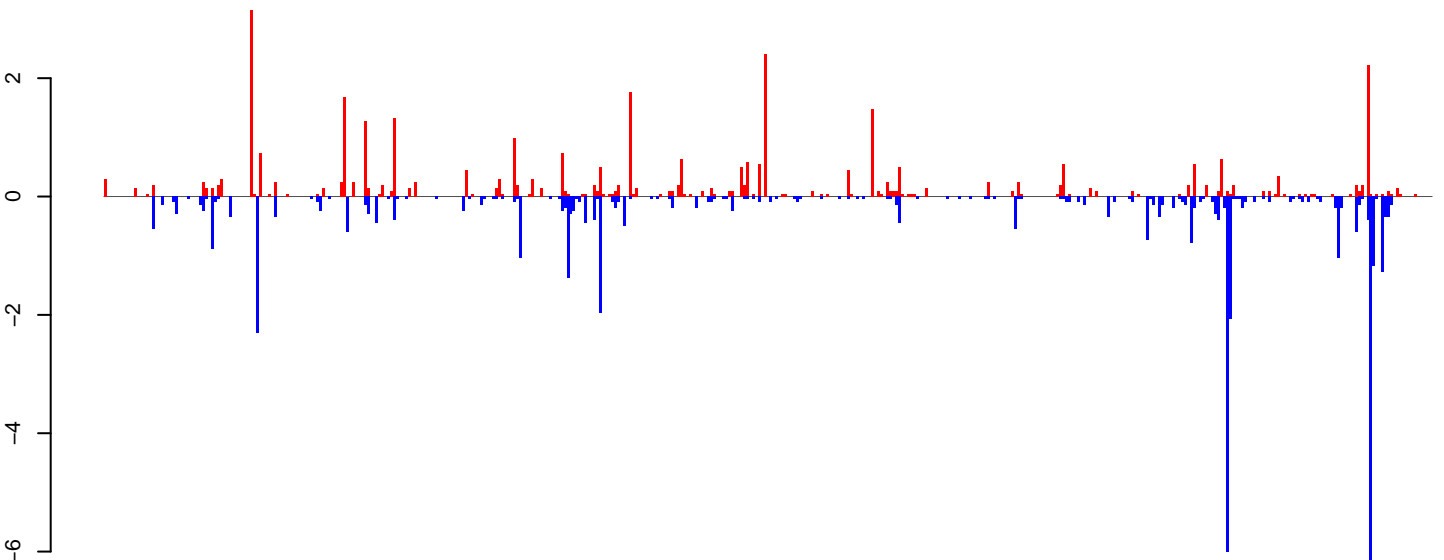
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



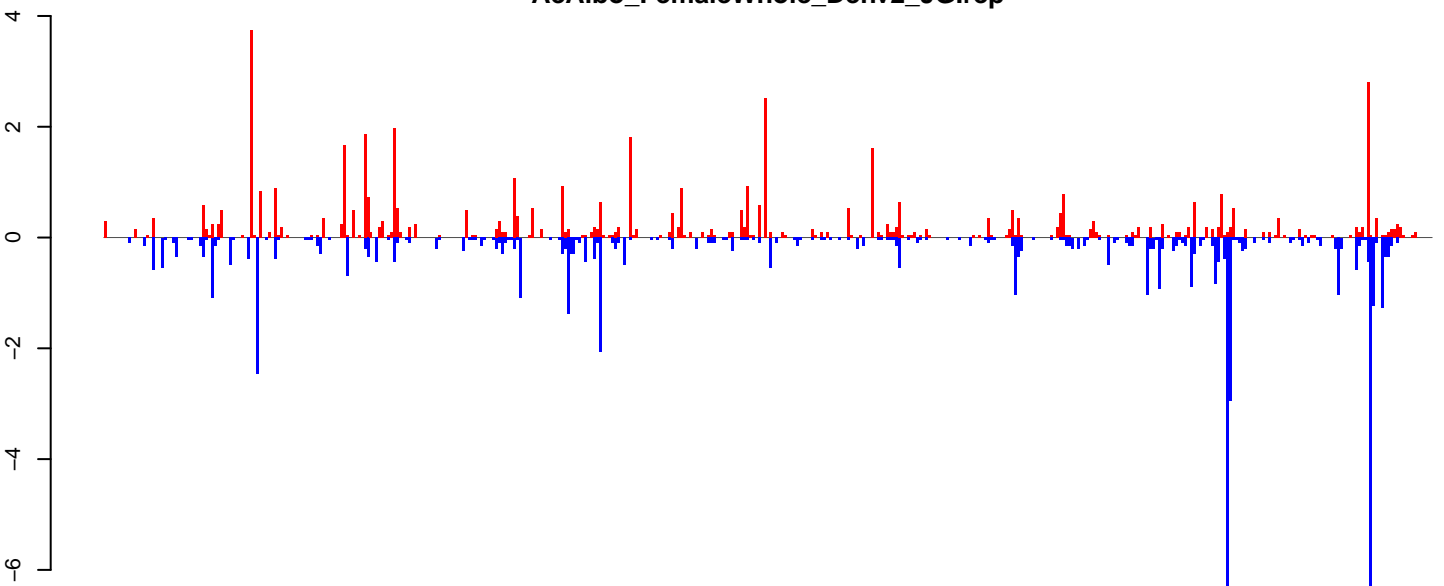
positive=16, negative=13, total=29

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



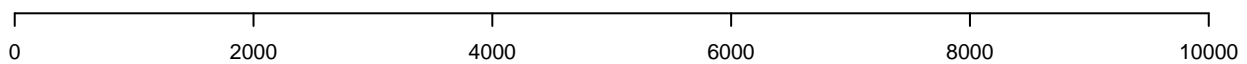
positive=37, negative=47, total=84

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

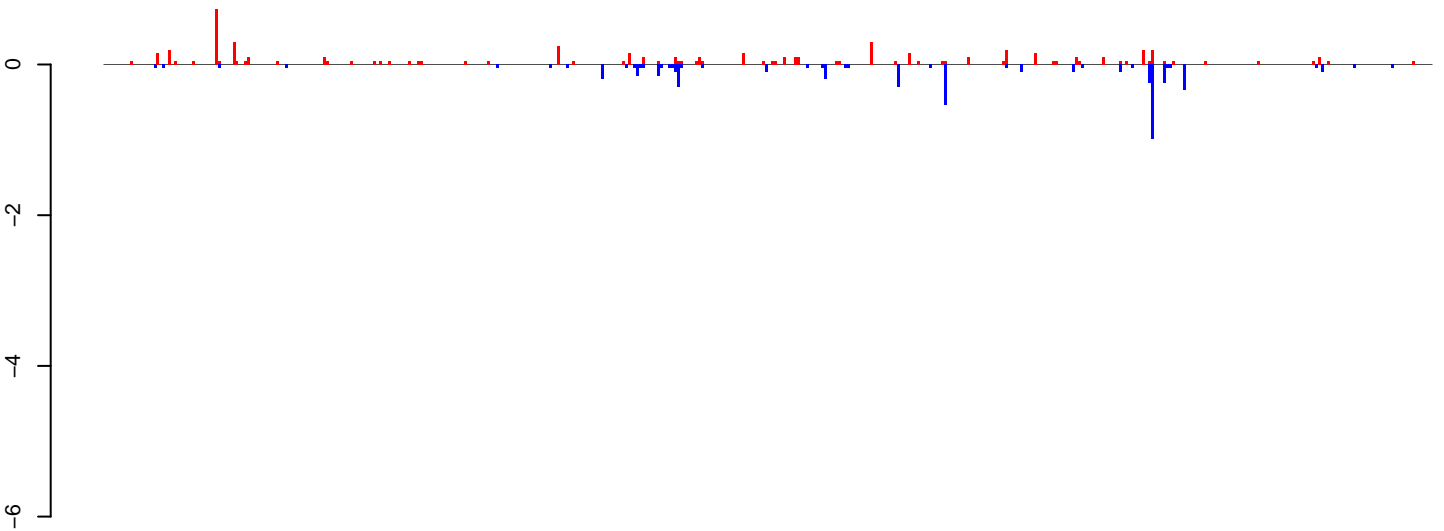


positive=52, negative=60, total=113

Window size=25, length=11121, TE@ltr-1\_family-4455@LTR\_Gypsy:1-11121

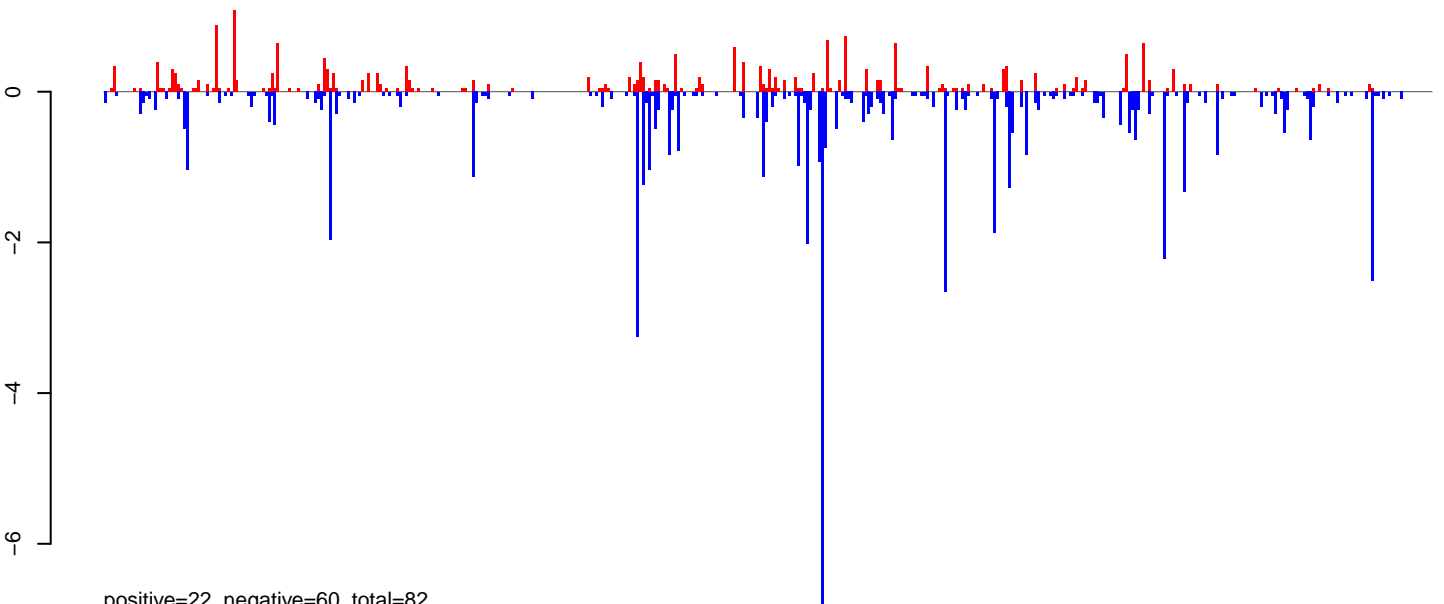


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



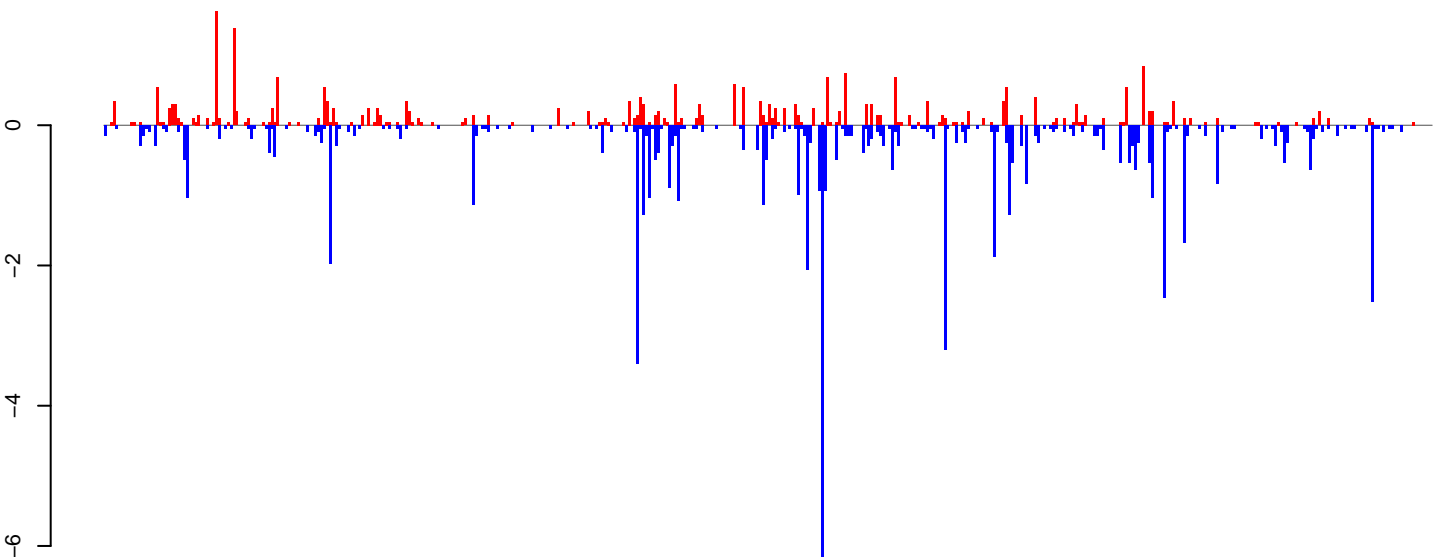
positive=7, negative=6, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=22, negative=60, total=82

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



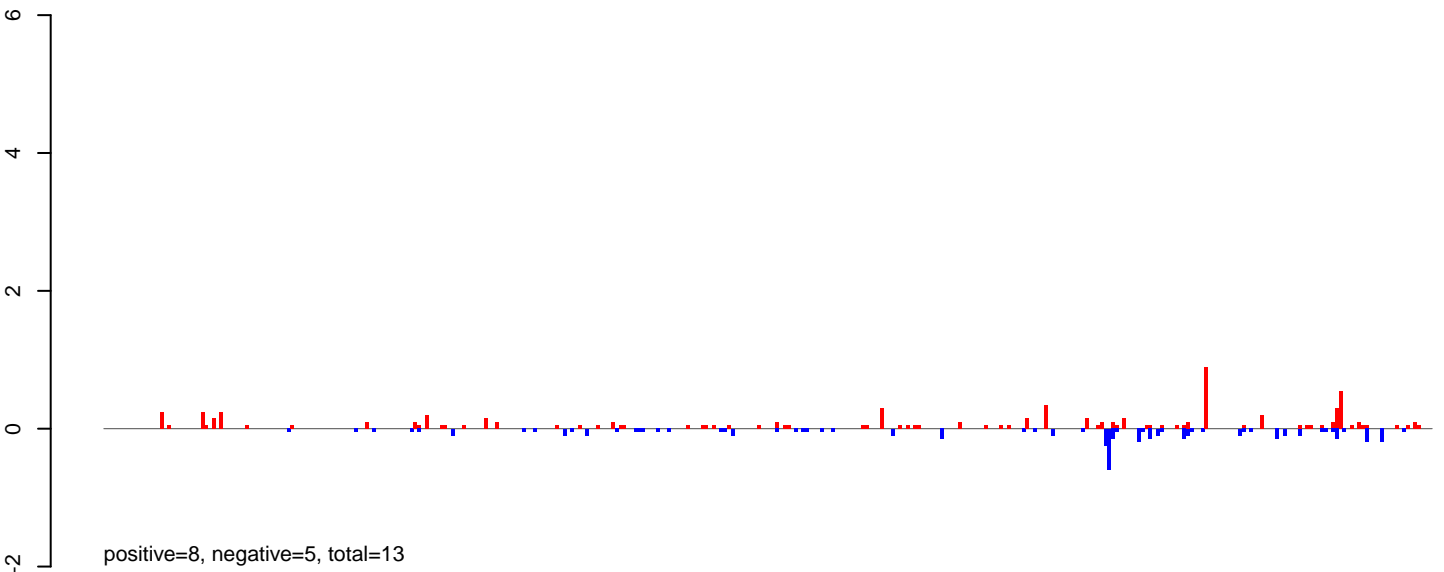
positive=29, negative=66, total=95

Window size=25, length=11329, TE@ltr-1\_family-3804@LTR\_Copia:1-11329

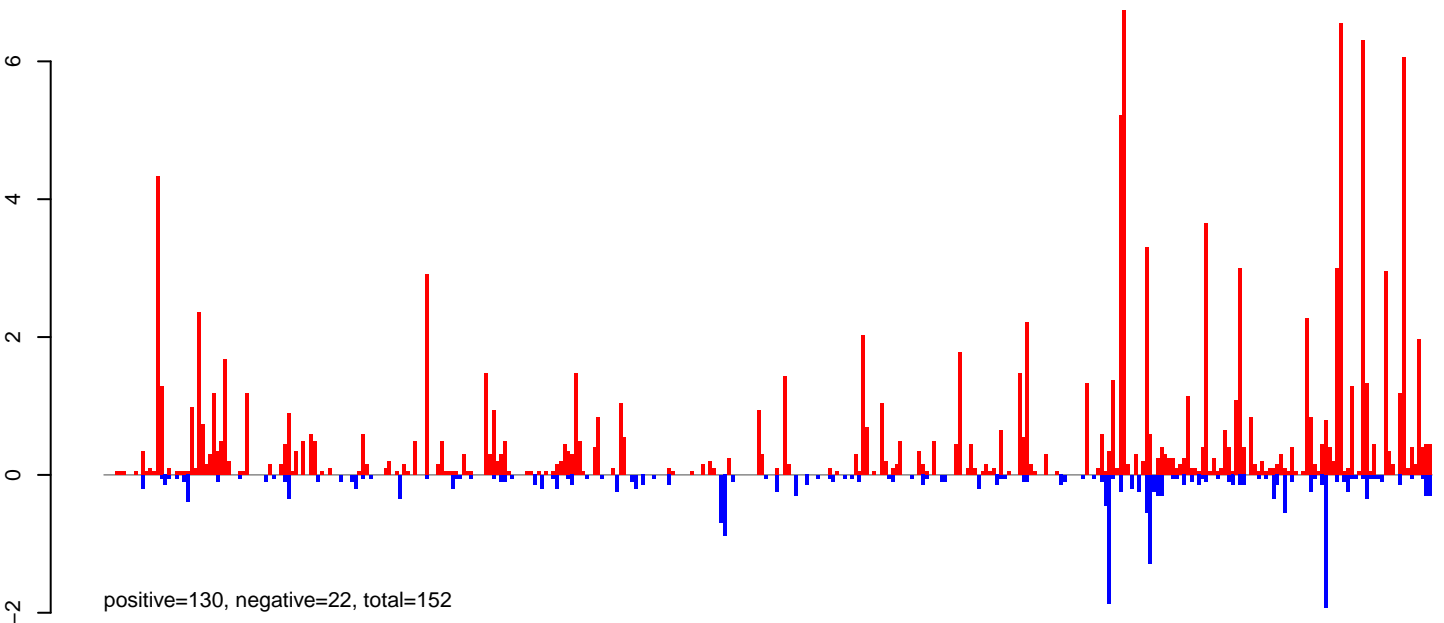
0 2000 4000 6000 8000 10000



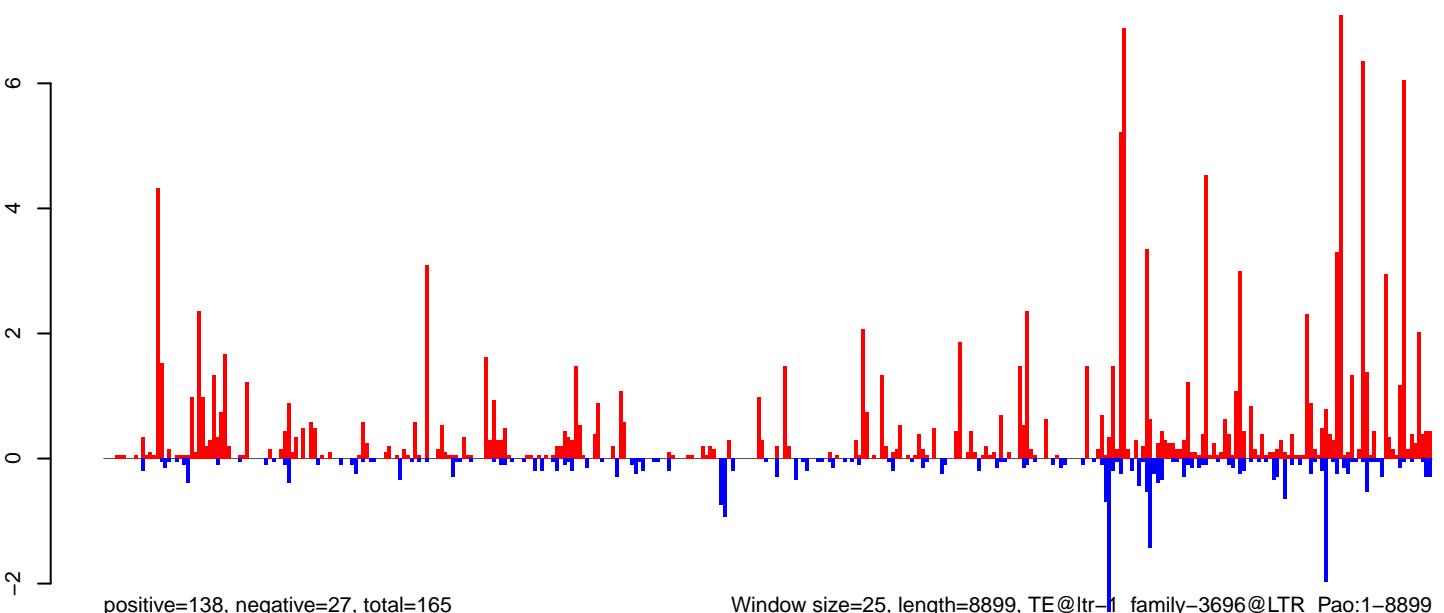
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

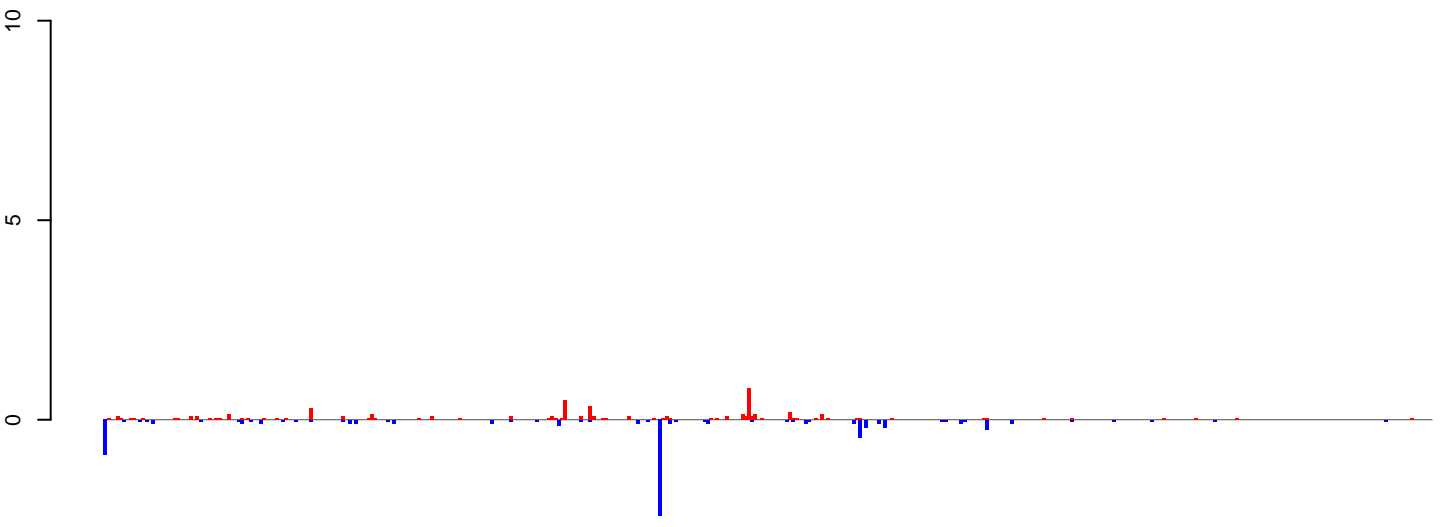


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



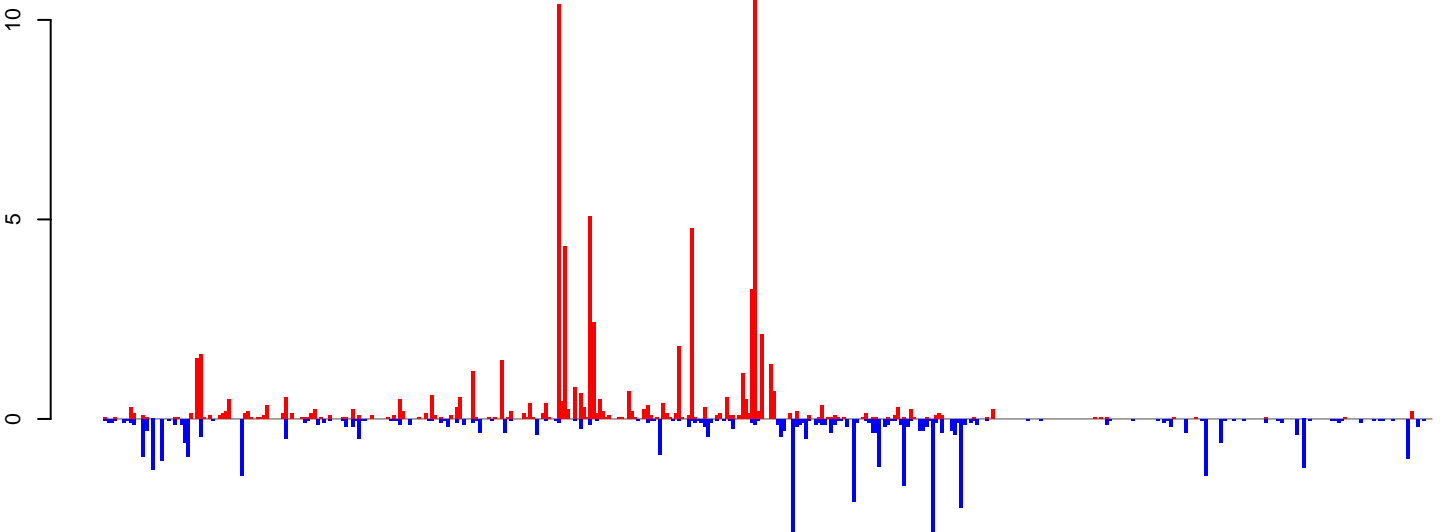
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



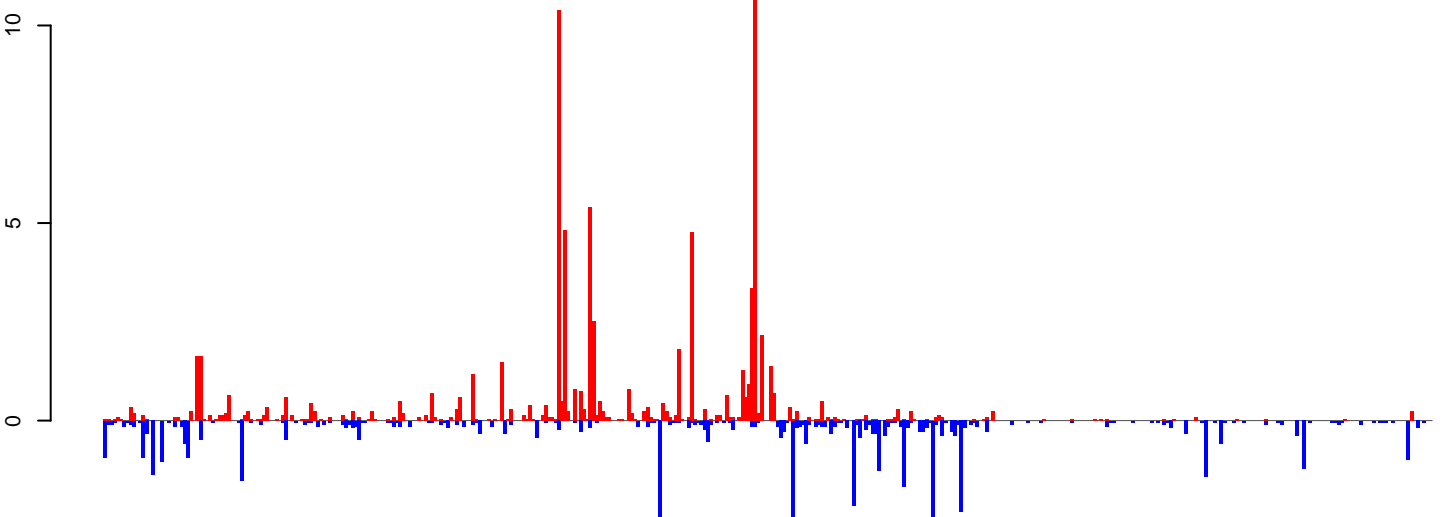
positive=6, negative=7, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=76, negative=45, total=121

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

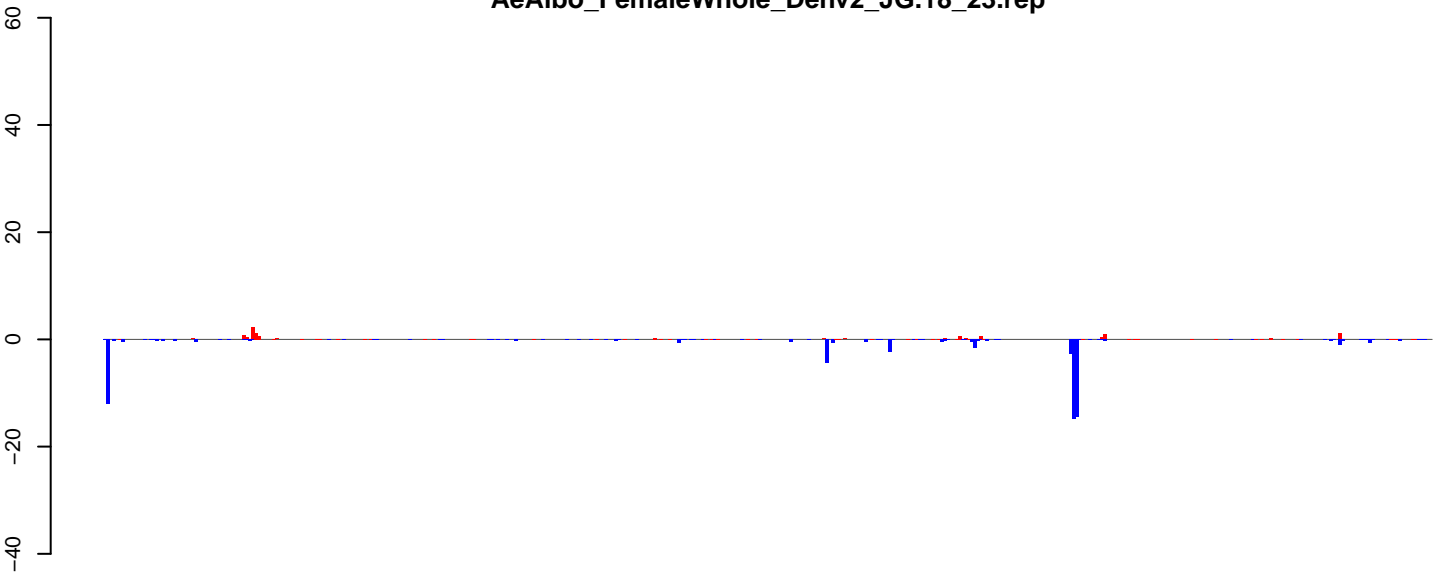


positive=82, negative=53, total=135

Window size=25, length=10471, TE@ltr-1\_family-4930@LTR\_Pao:1-10471

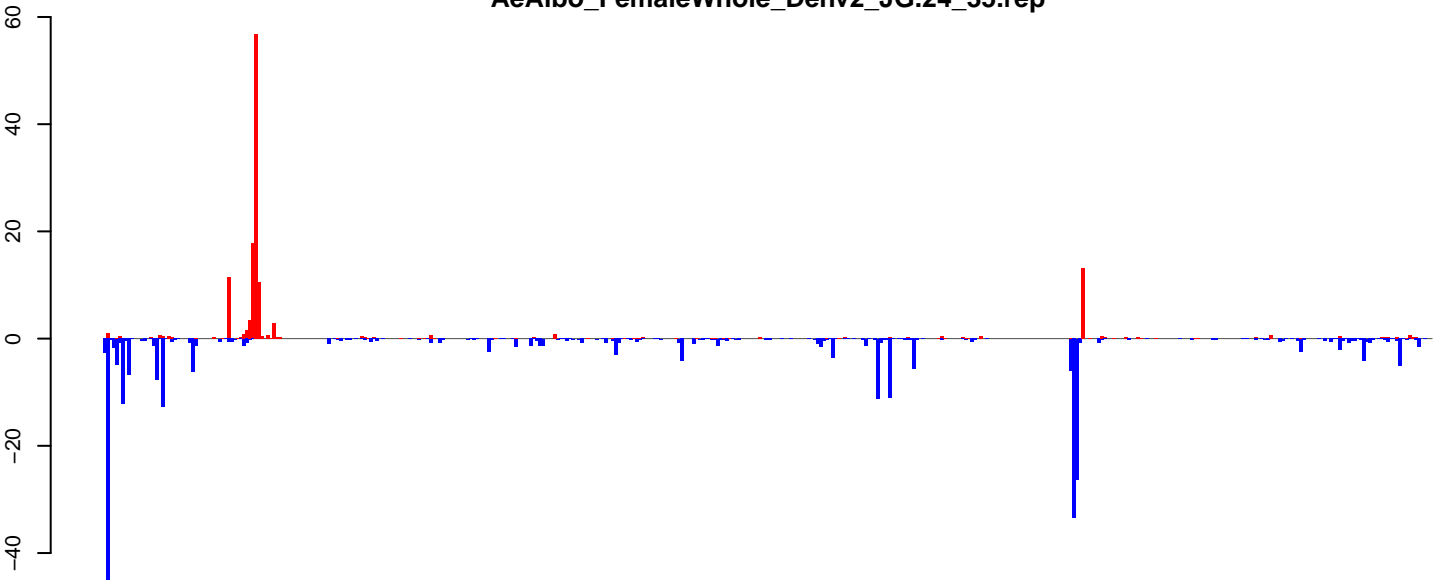
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



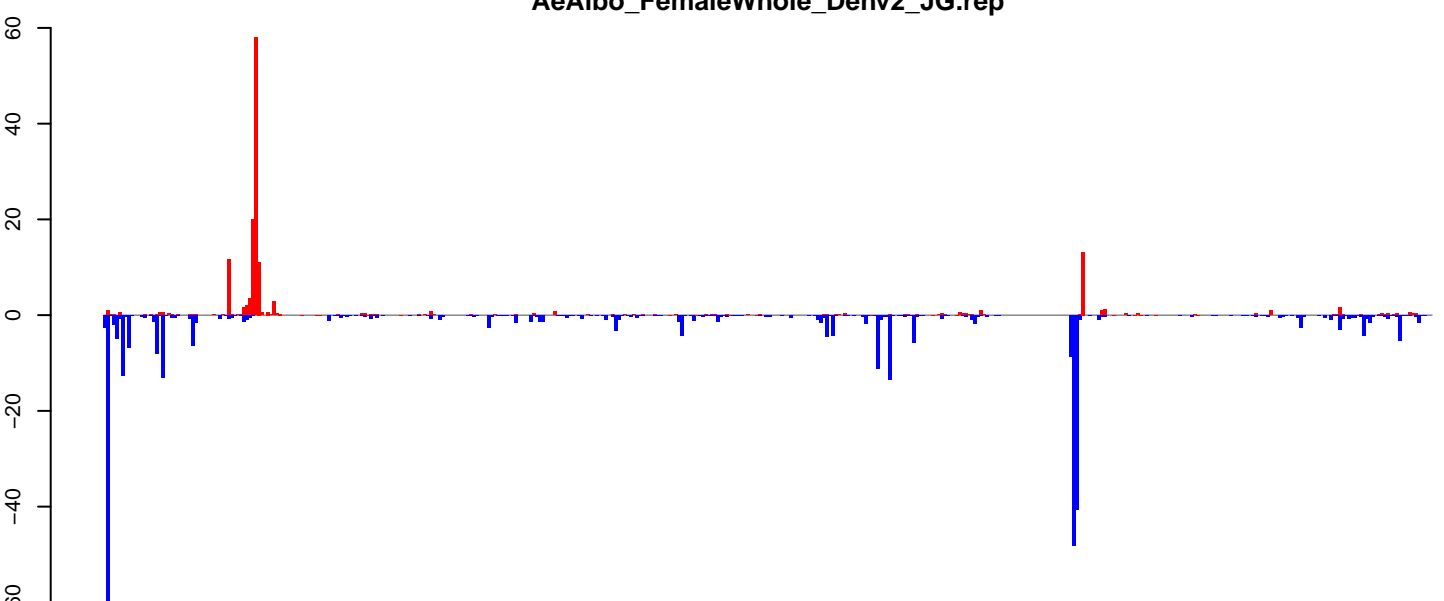
positive=14, negative=66, total=80

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=141, negative=290, total=431

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

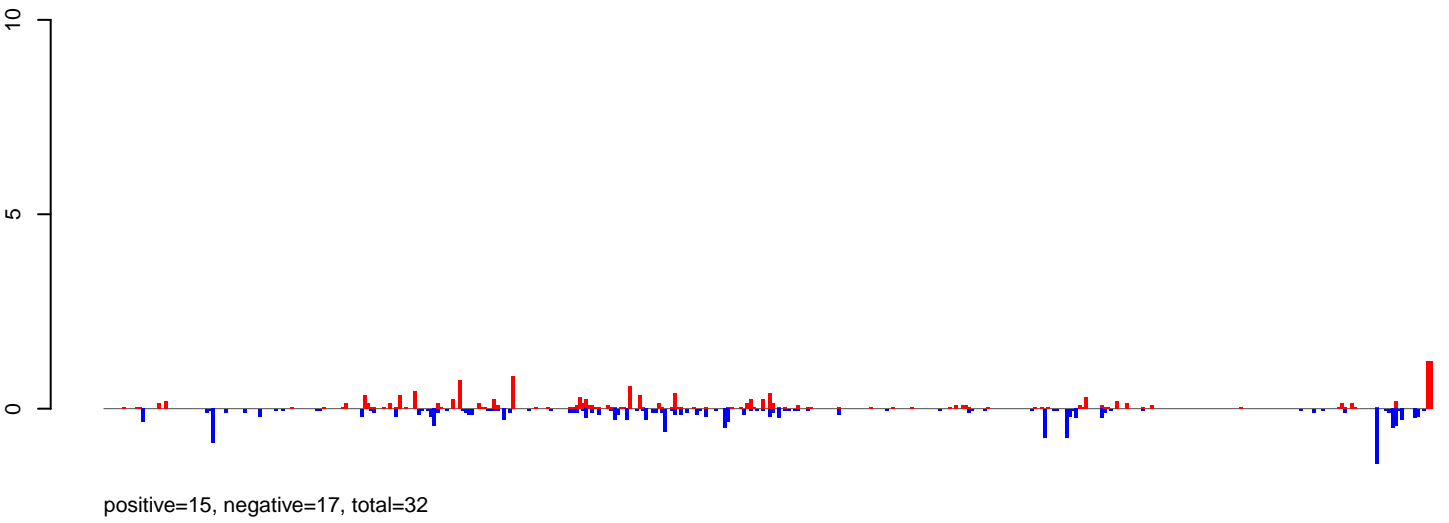


positive=155, negative=356, total=511

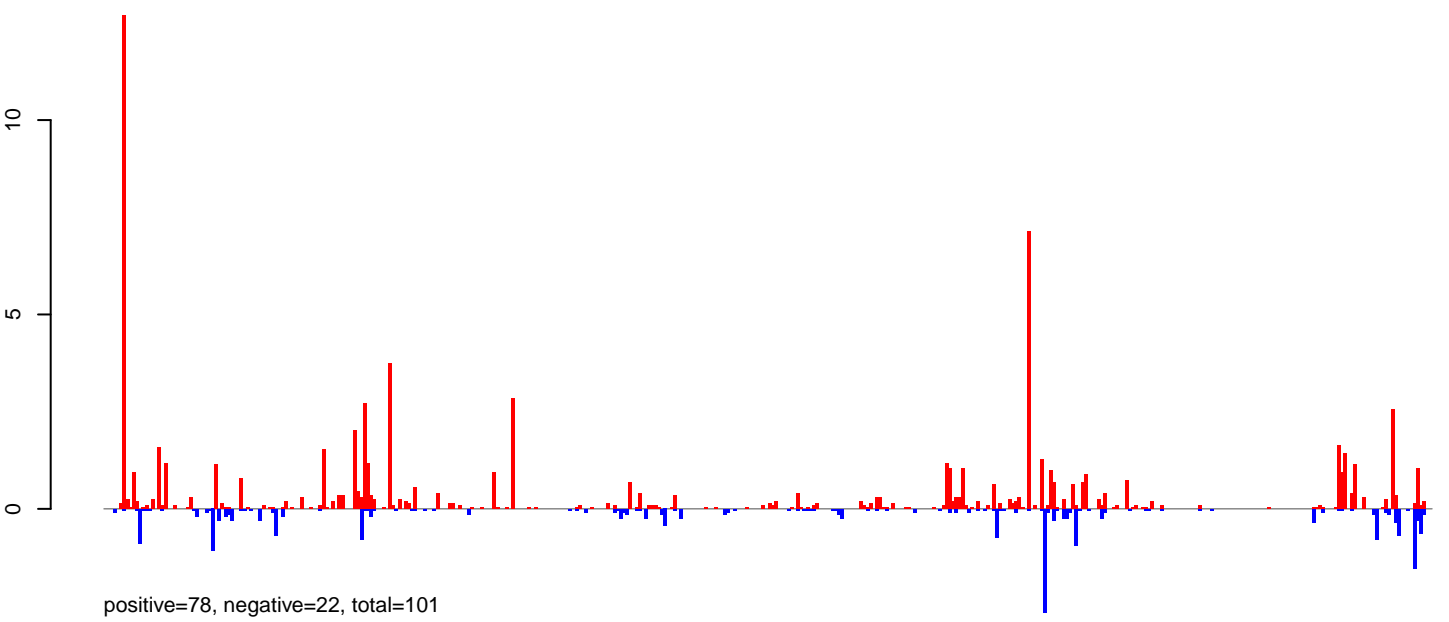
Window size=25, length=10978, TE@ltr-1\_family-3653@LTR\_Gypsy:1-10978

0 2000 4000 6000 8000 10000

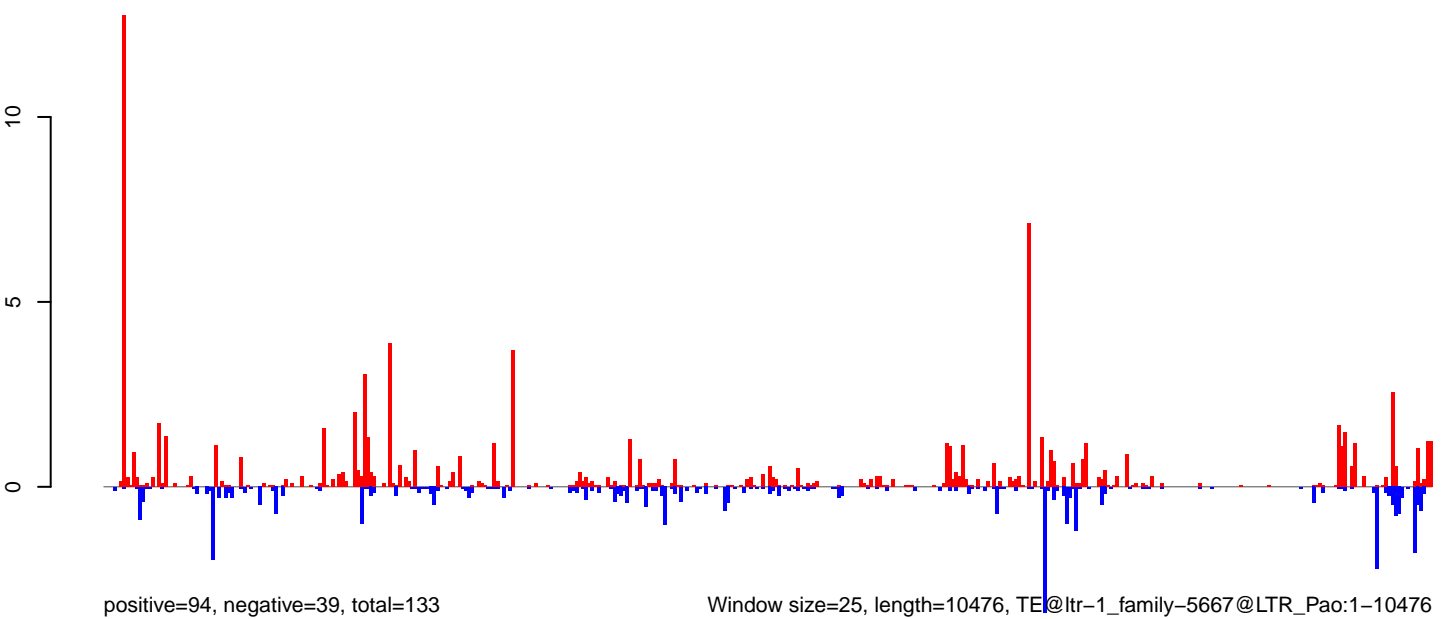
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



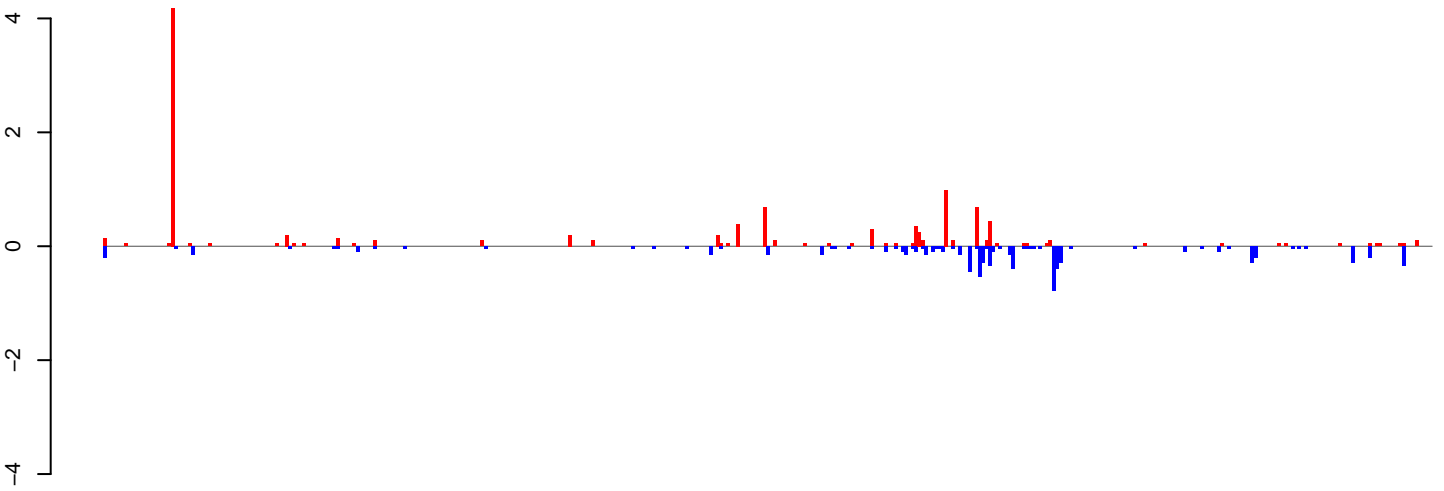
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

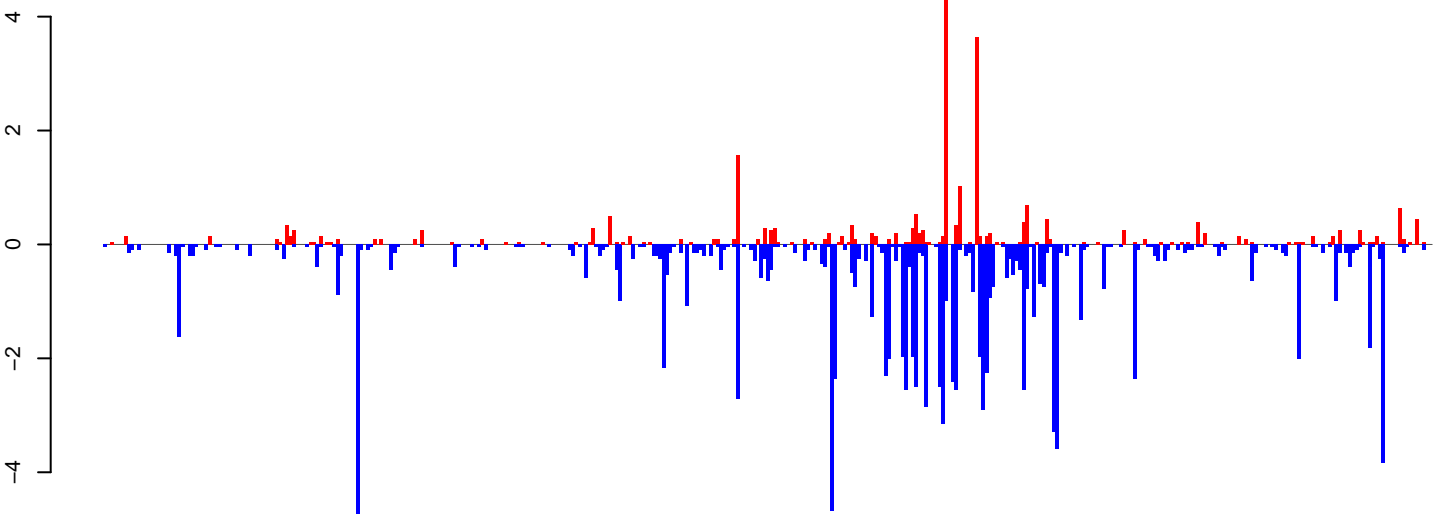


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



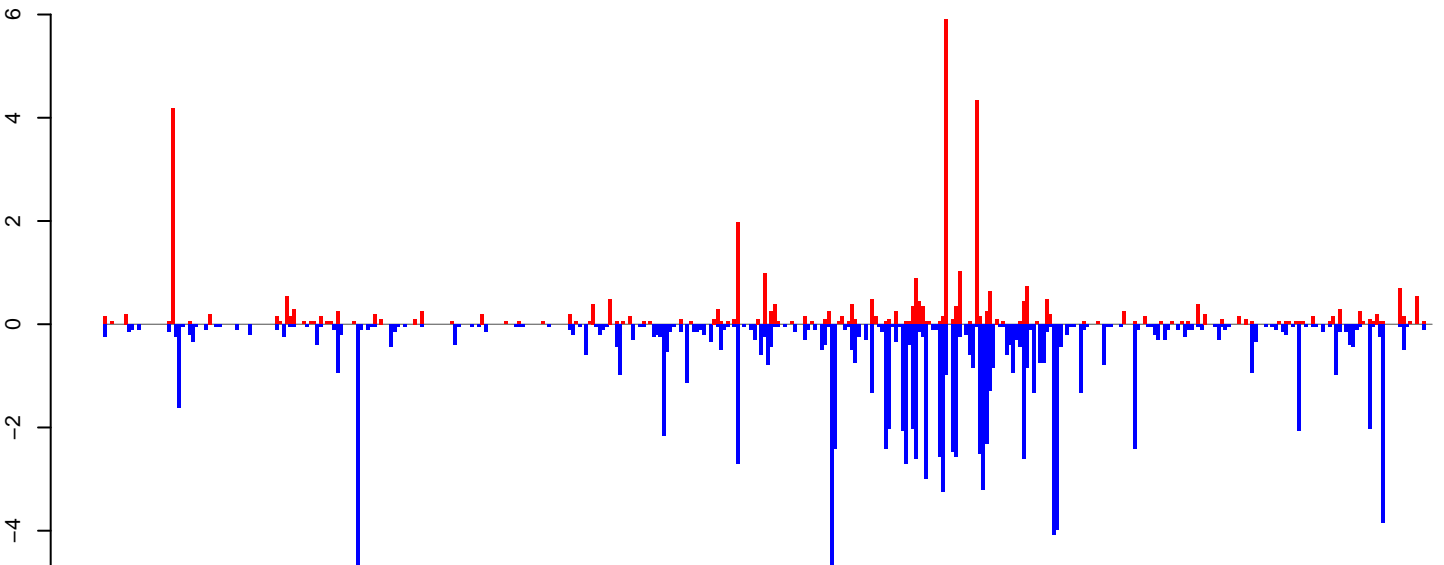
positive=12, negative=9, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



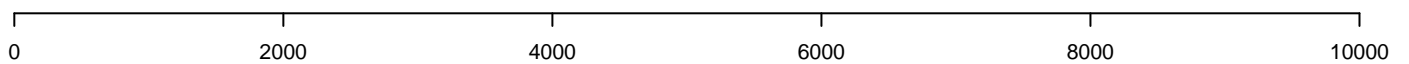
positive=27, negative=113, total=139

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

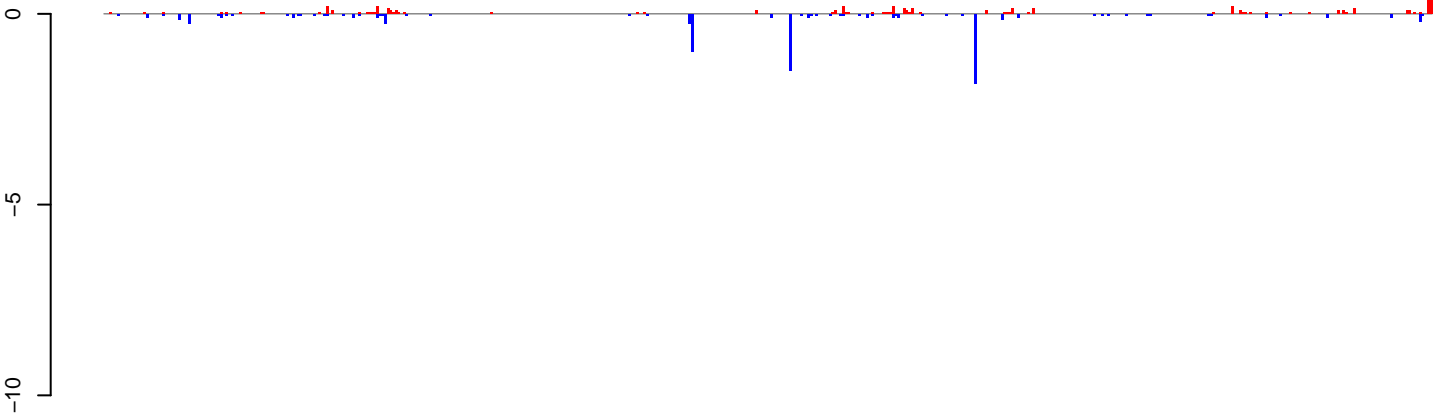


positive=38, negative=121, total=160

Window size=25, length=9860, TE@ltr-1\_family-6238@LTR\_Pao:1-9860

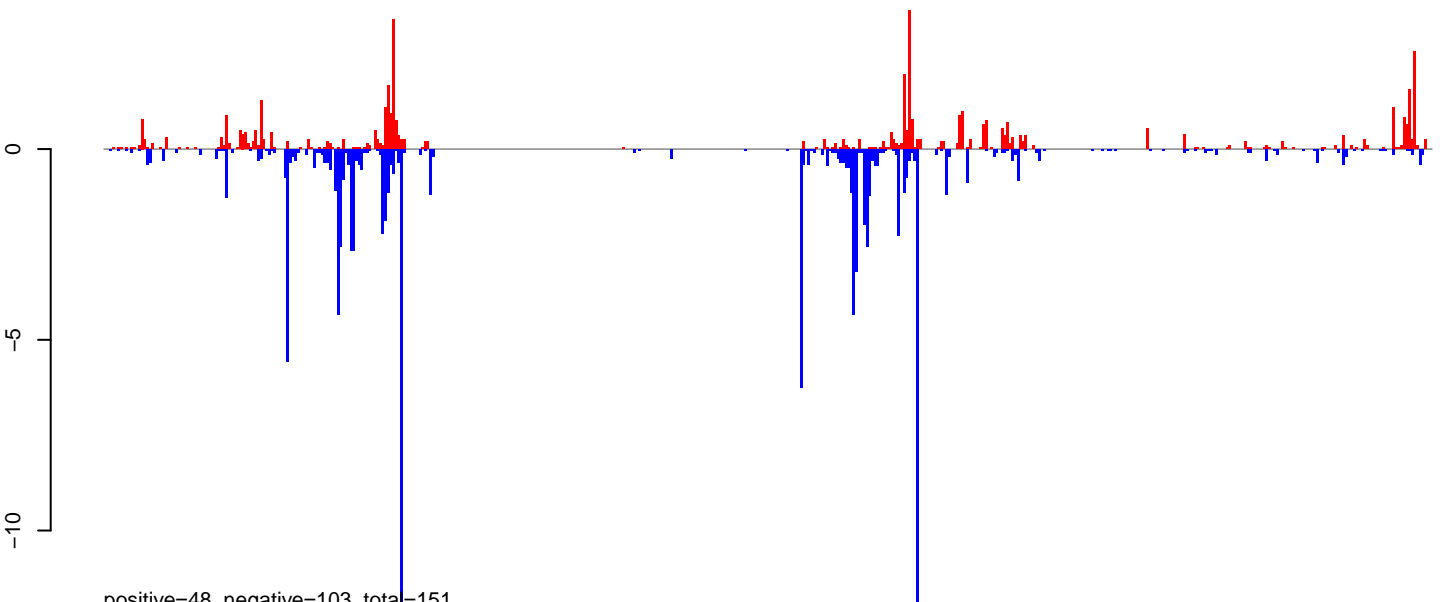


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



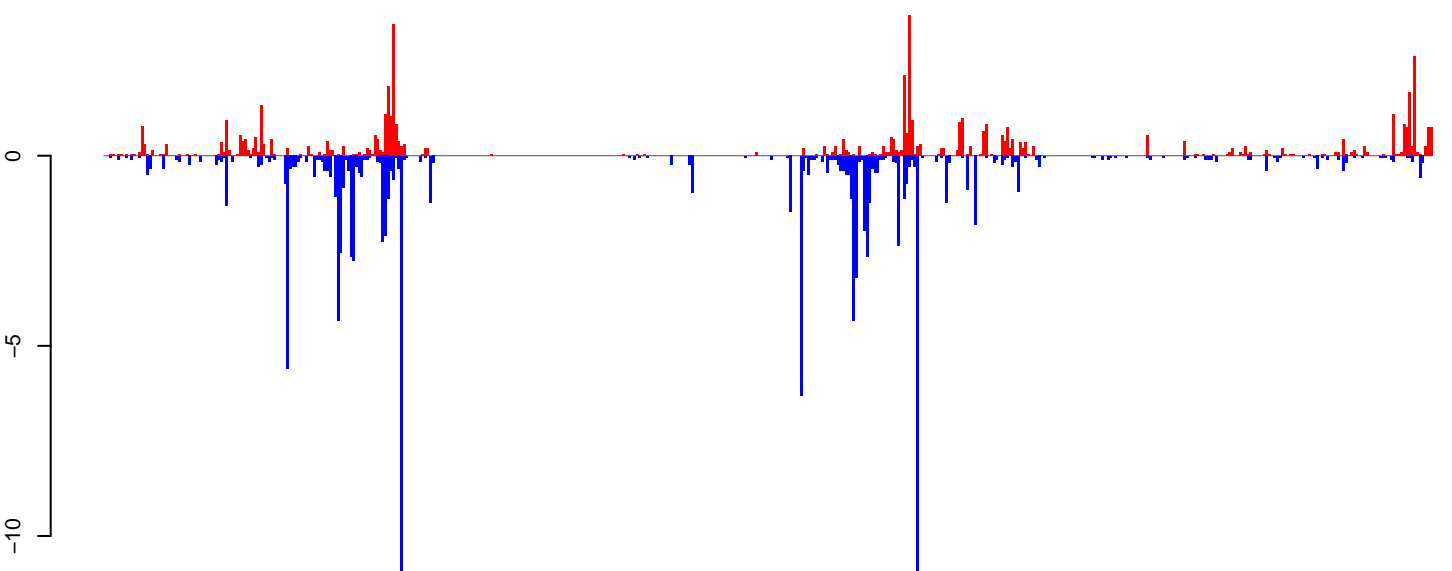
positive=7, negative=9, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



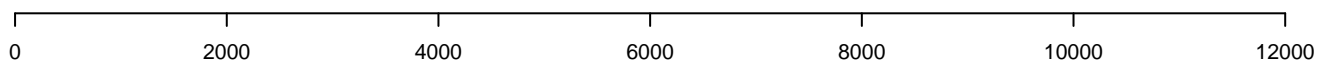
positive=48, negative=103, total=151

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

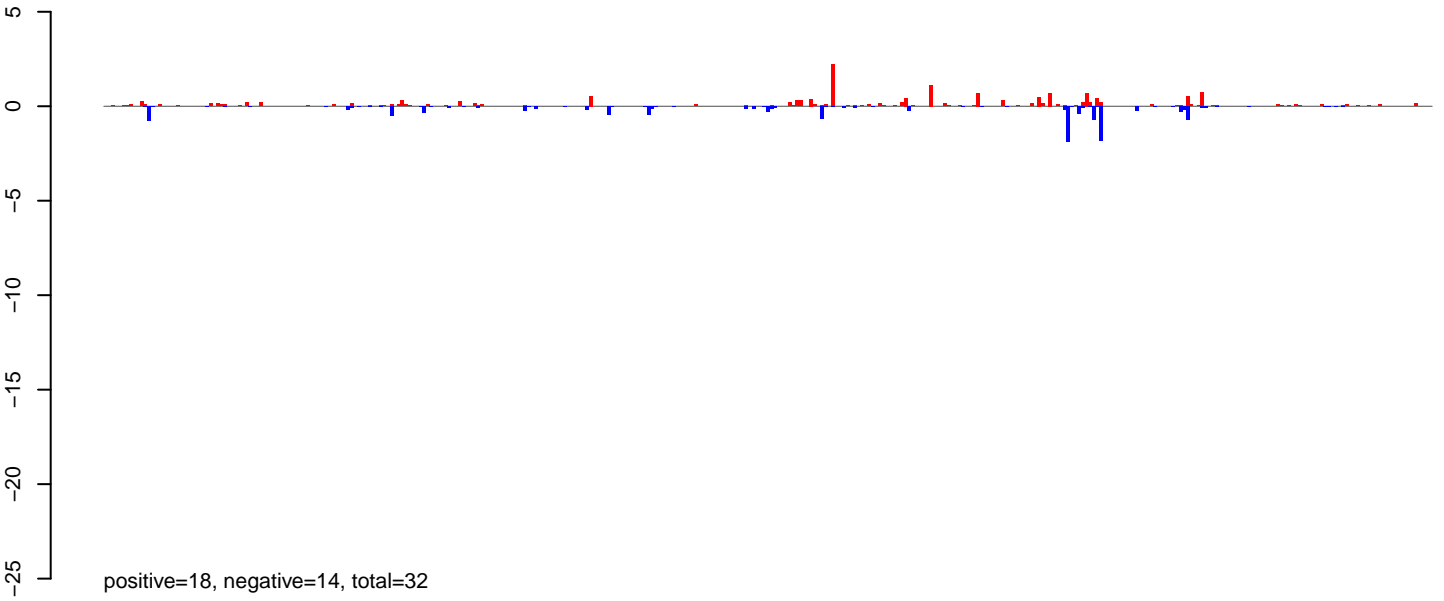


positive=55, negative=111, total=166

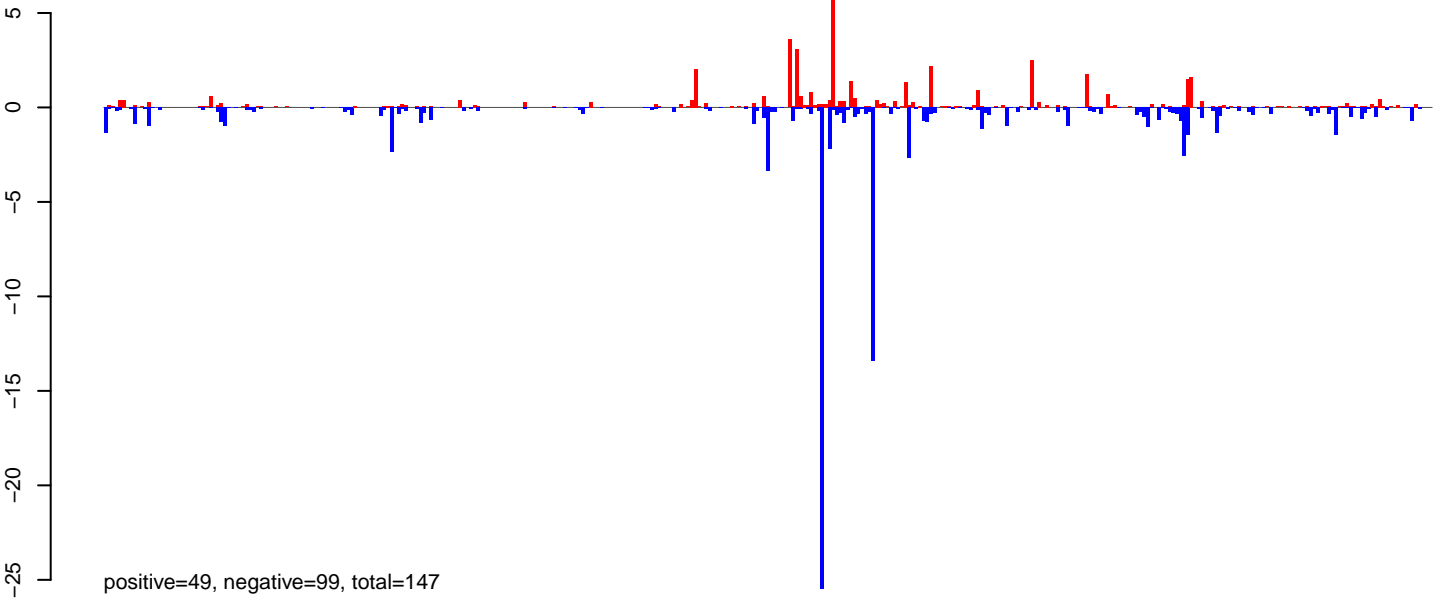
Window size=25, length=12528, TE@ltr-1\_family-5100@LTR\_Gypsy:1-12528



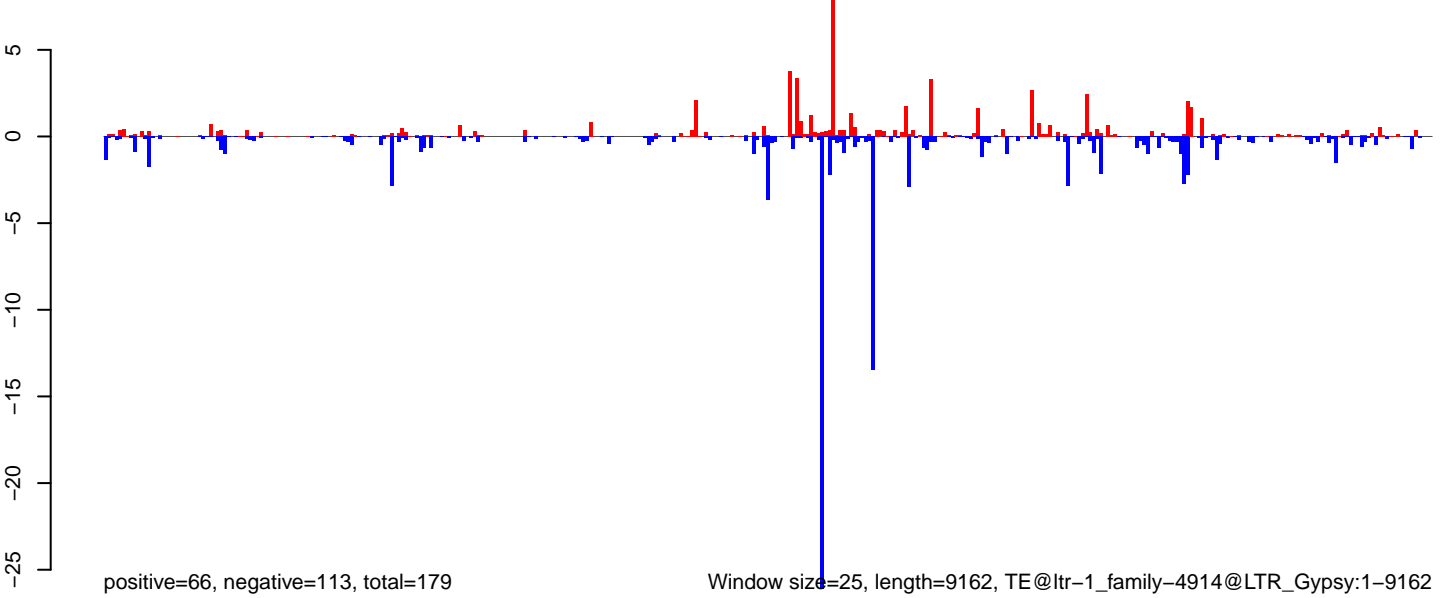
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

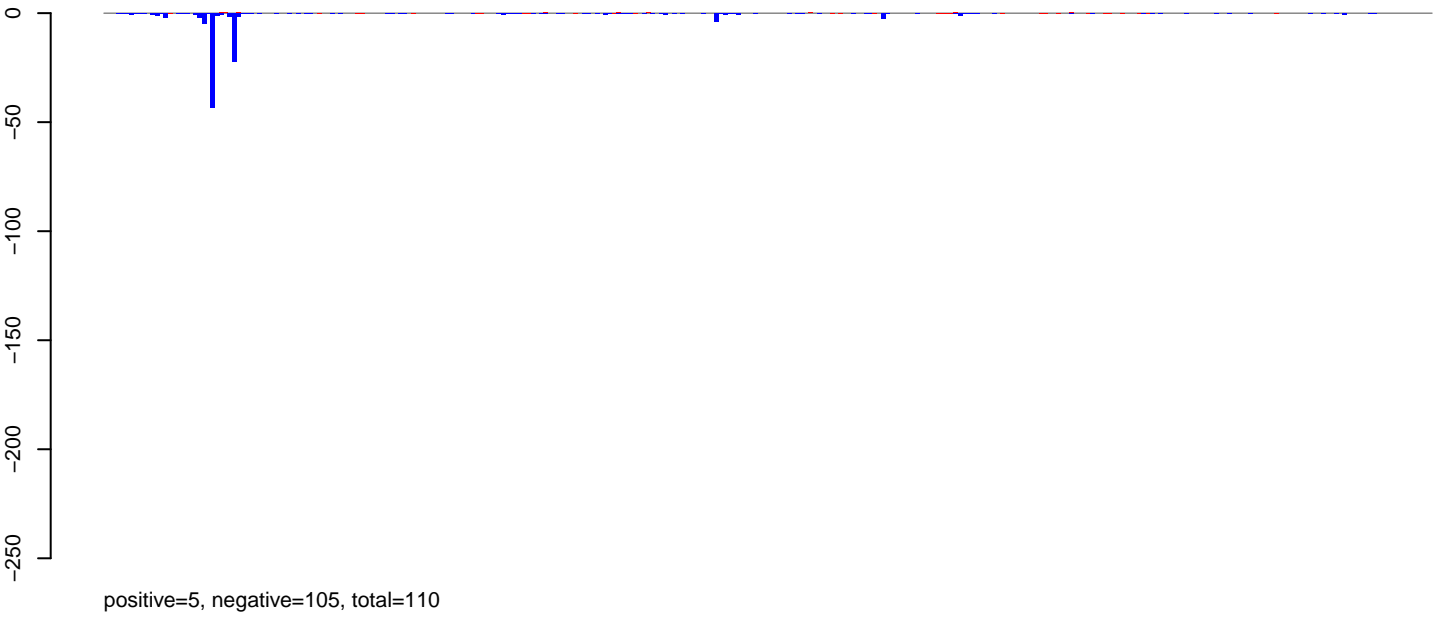


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

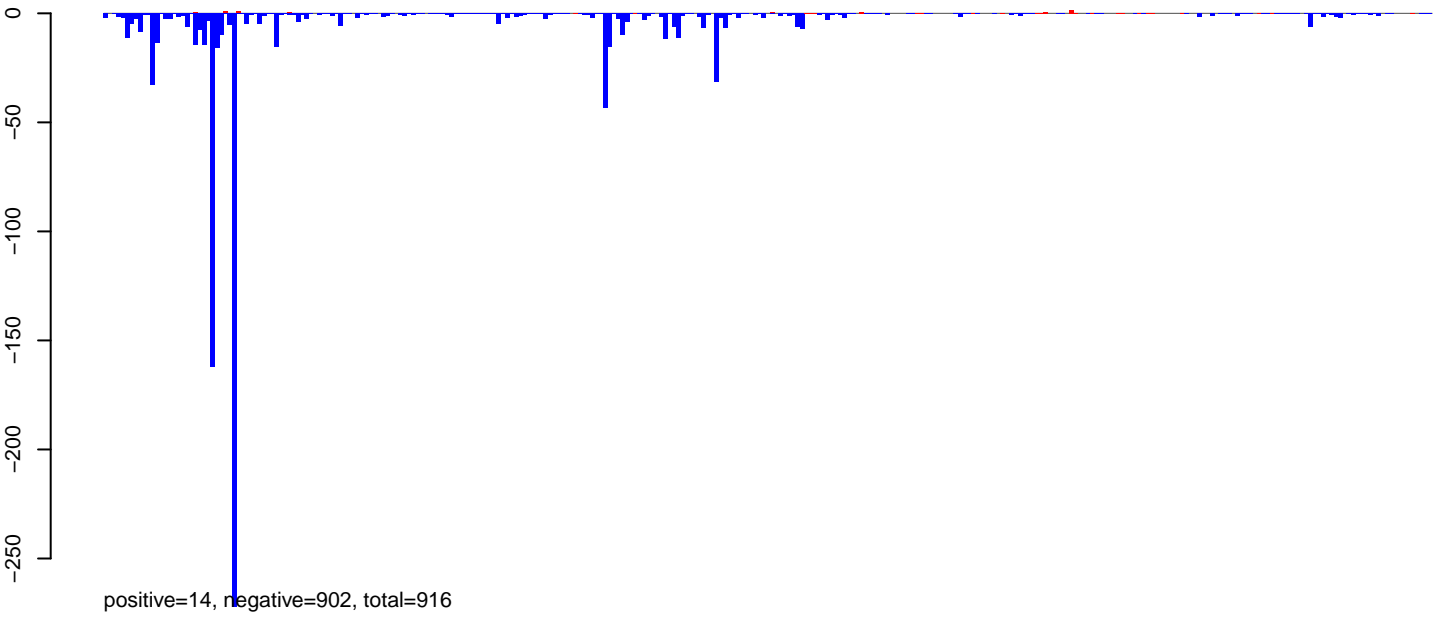


0 2000 4000 6000 8000

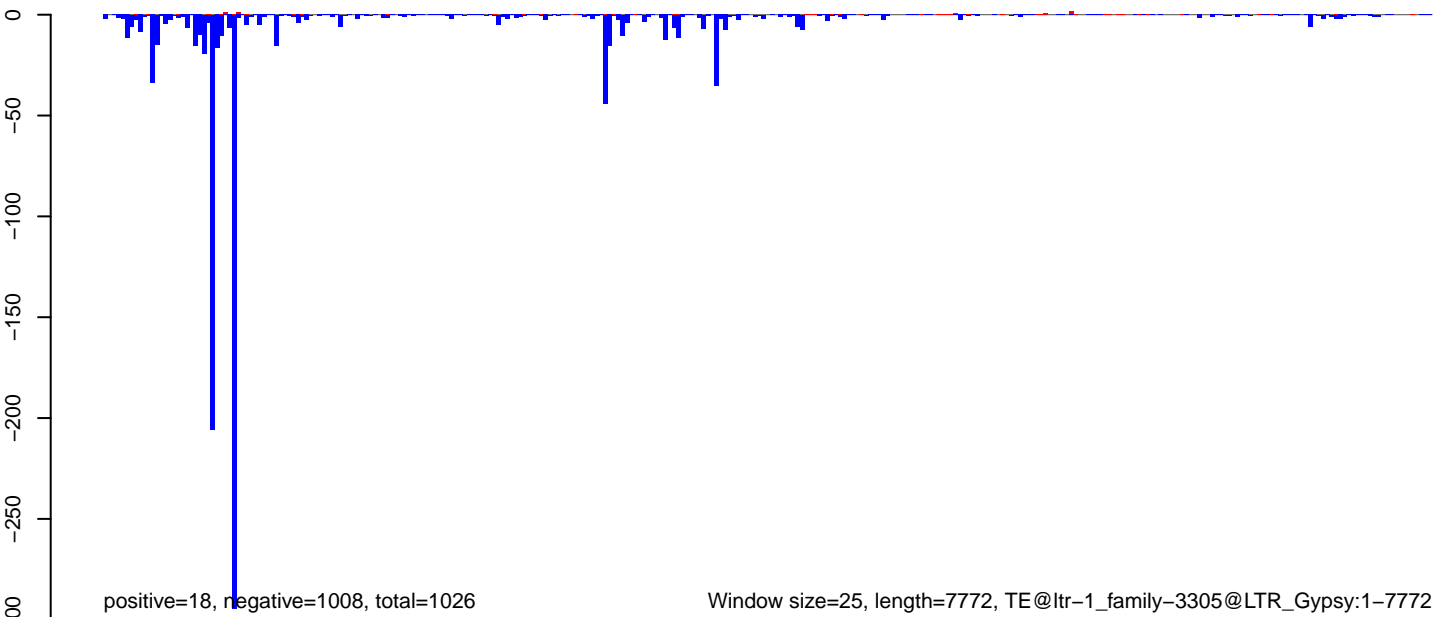
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

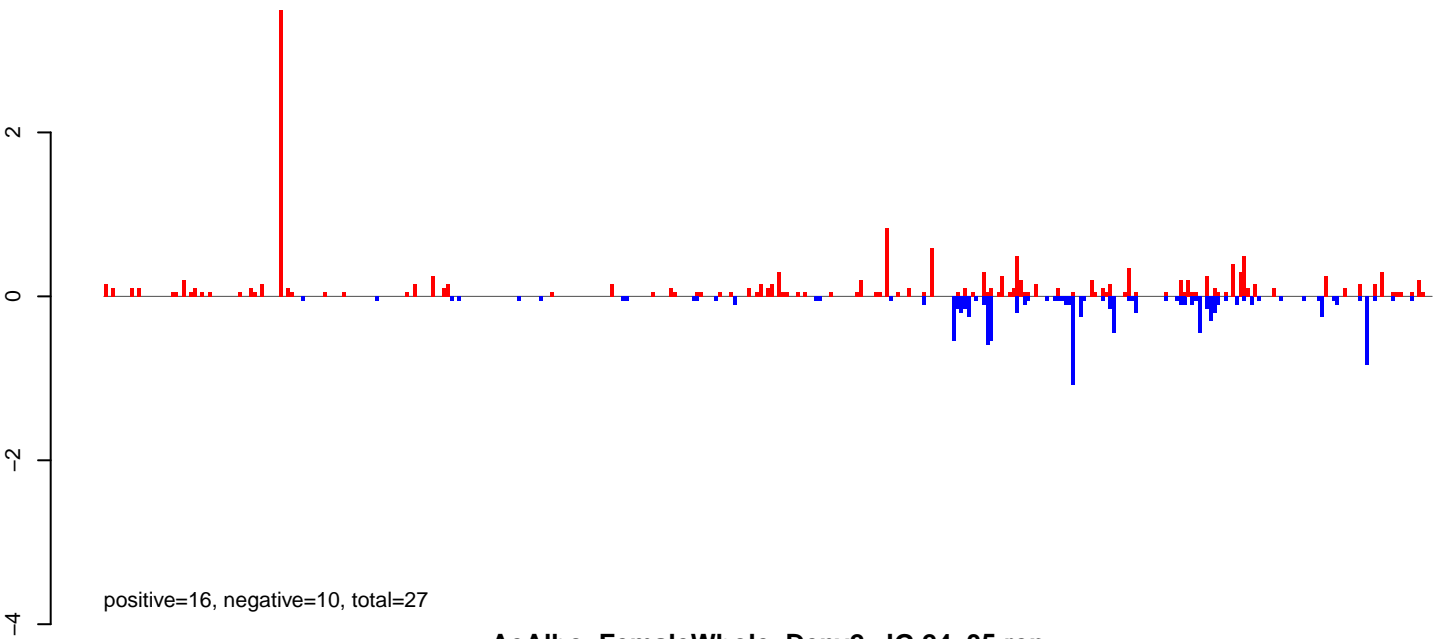


Window size=25, length=7772, TE@ltr-1\_family-3305@LTR\_Gypsy:1-7772

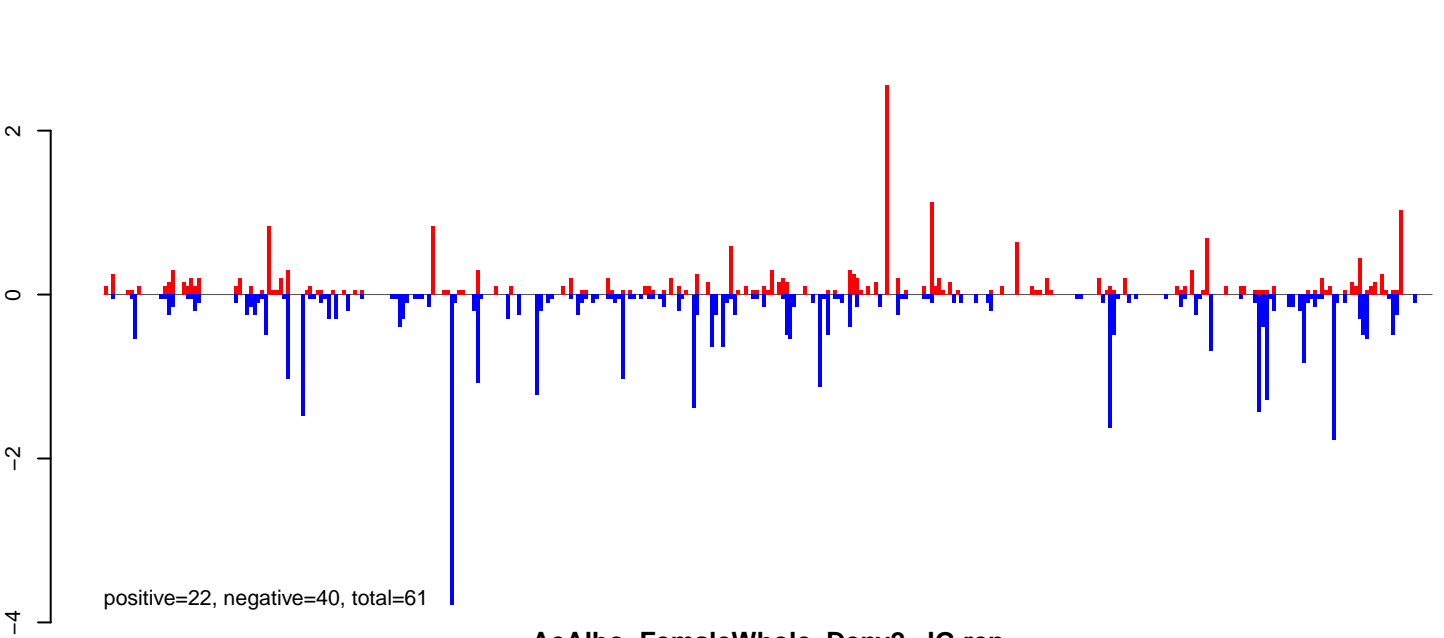
0 2000 4000 6000 8000



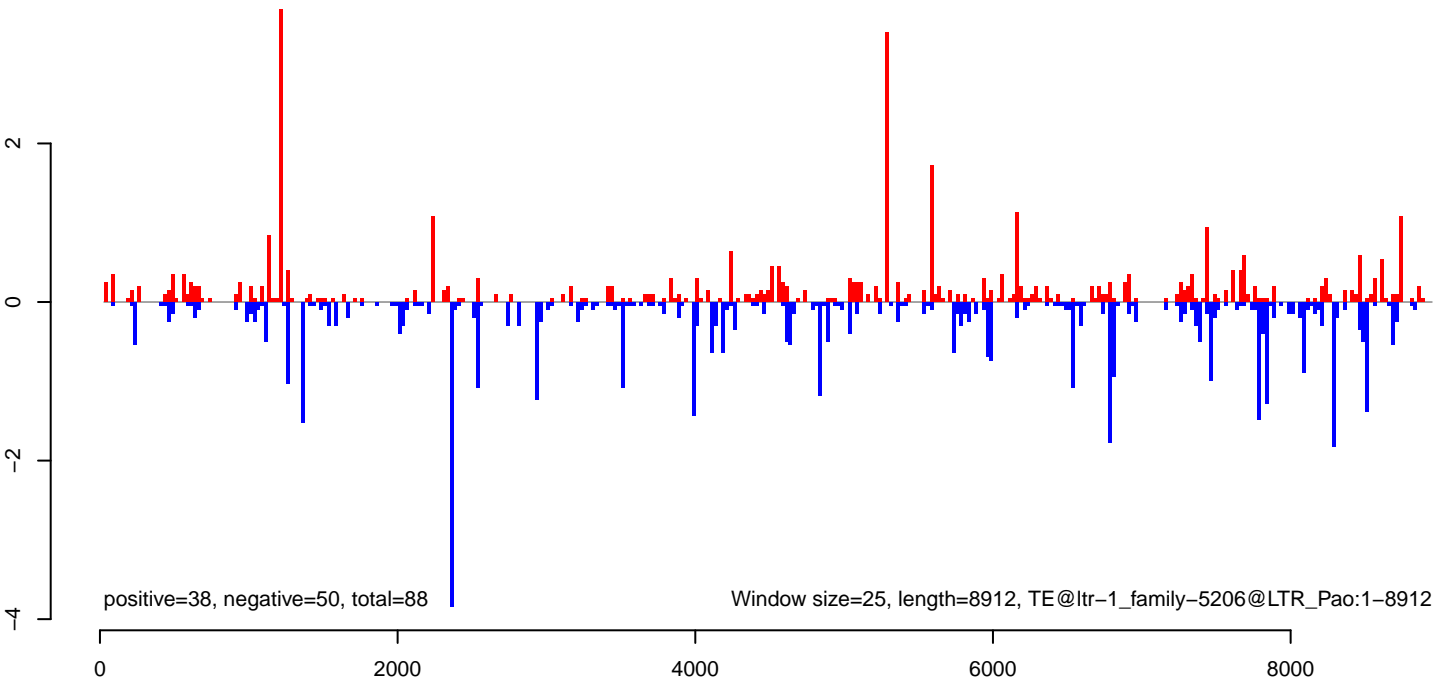
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



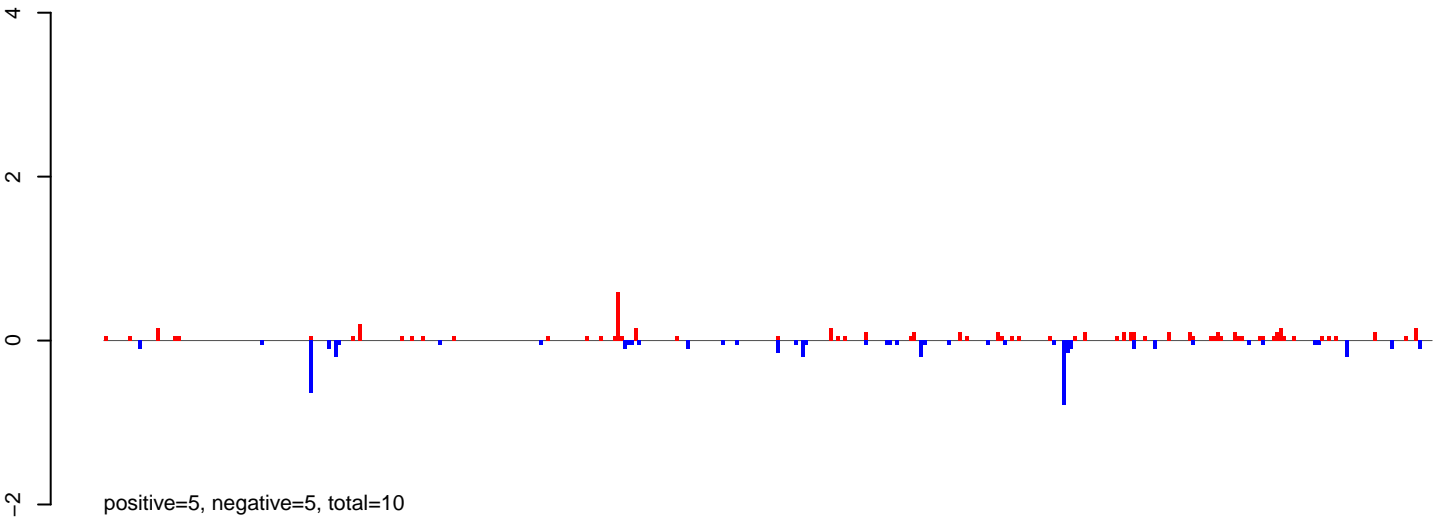
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



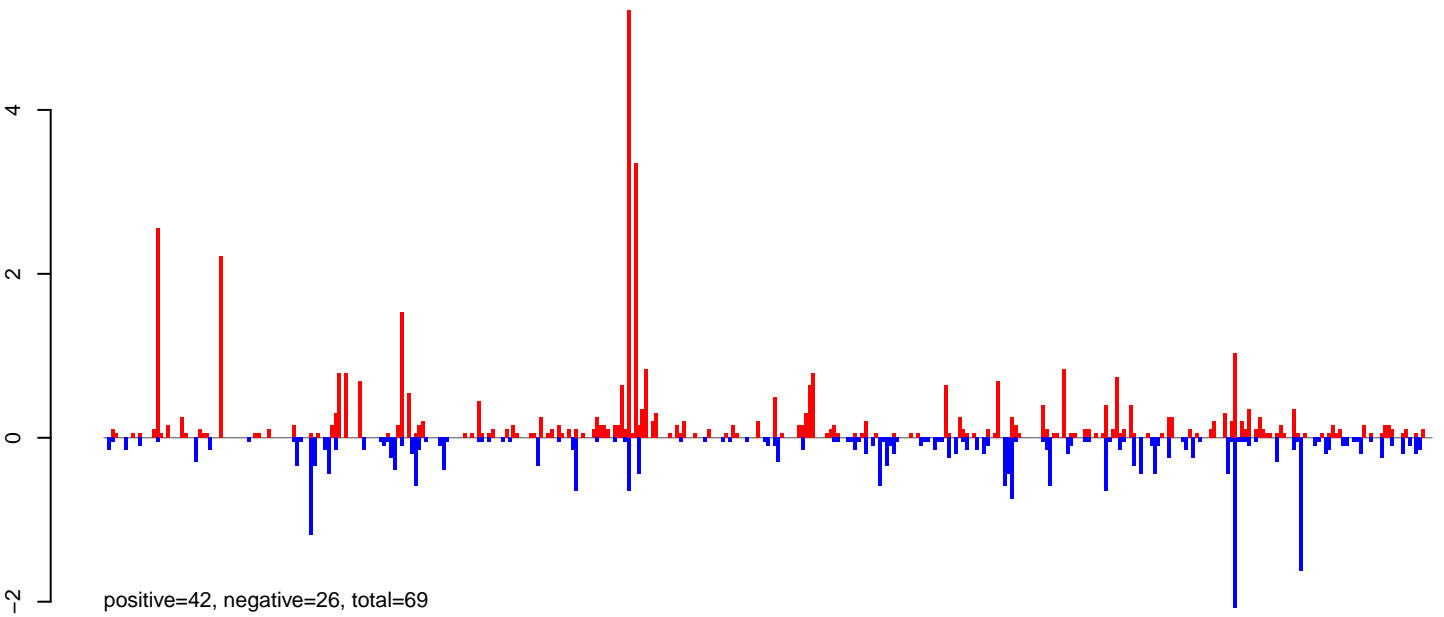
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



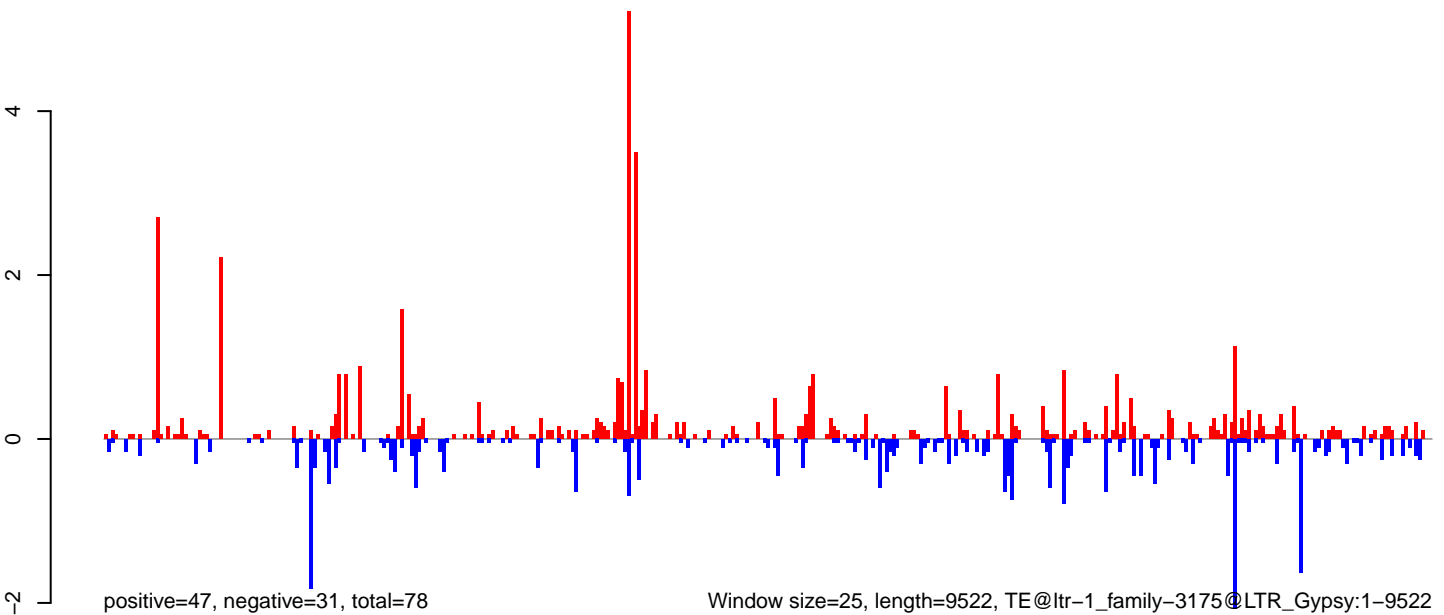
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

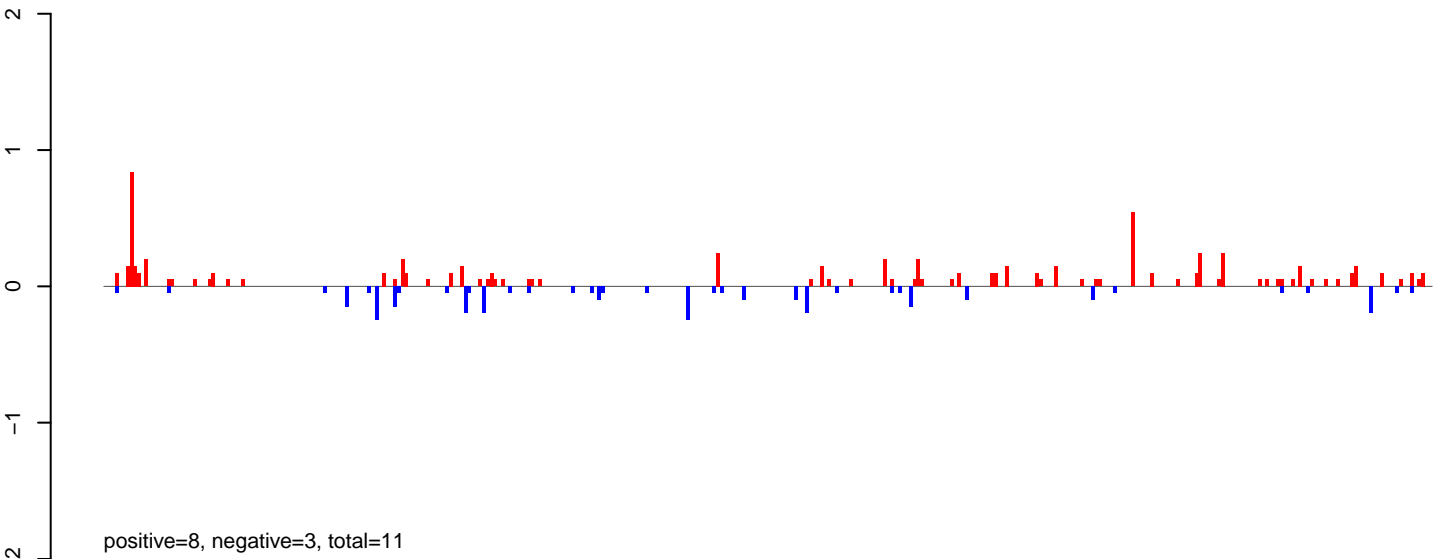


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

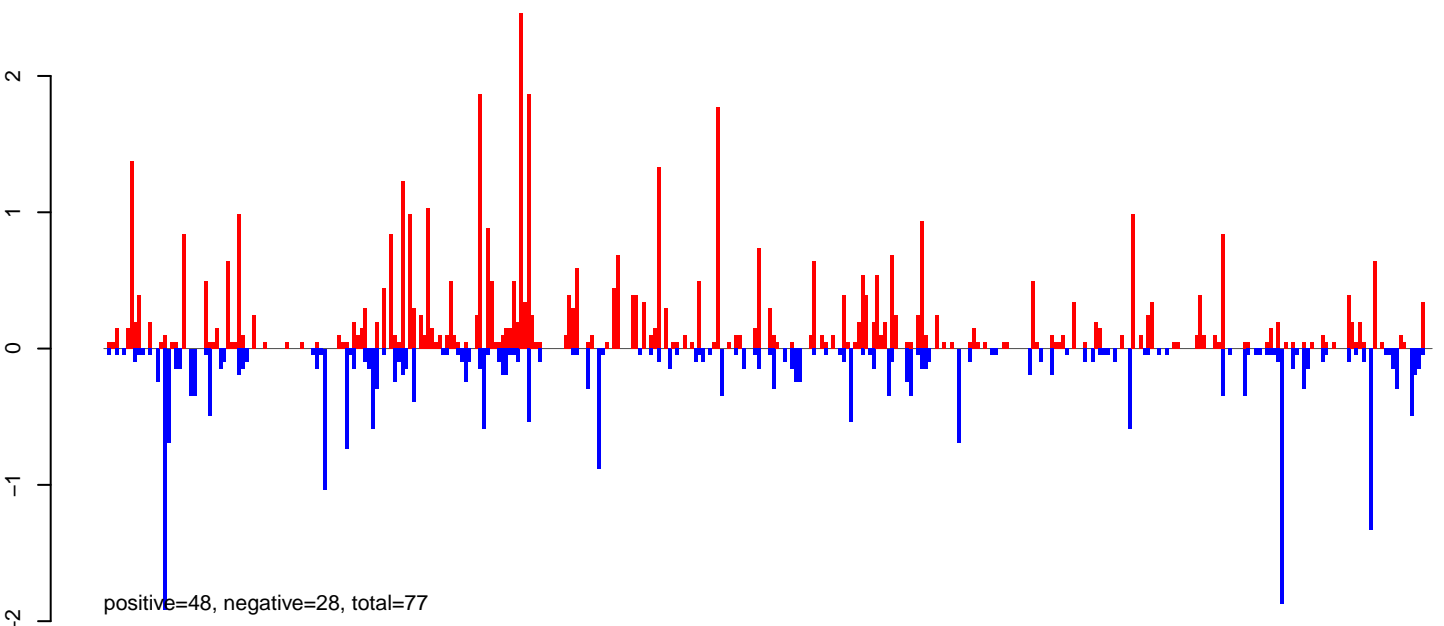


0 2000 4000 6000 8000

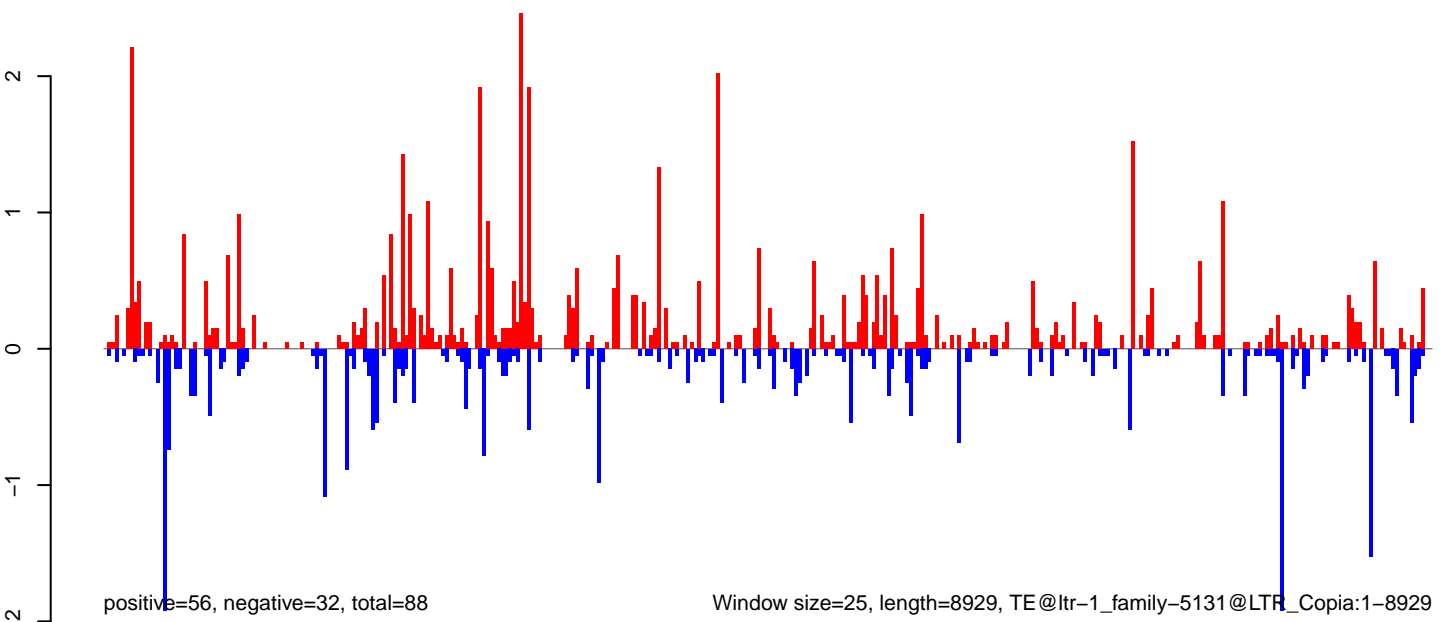
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



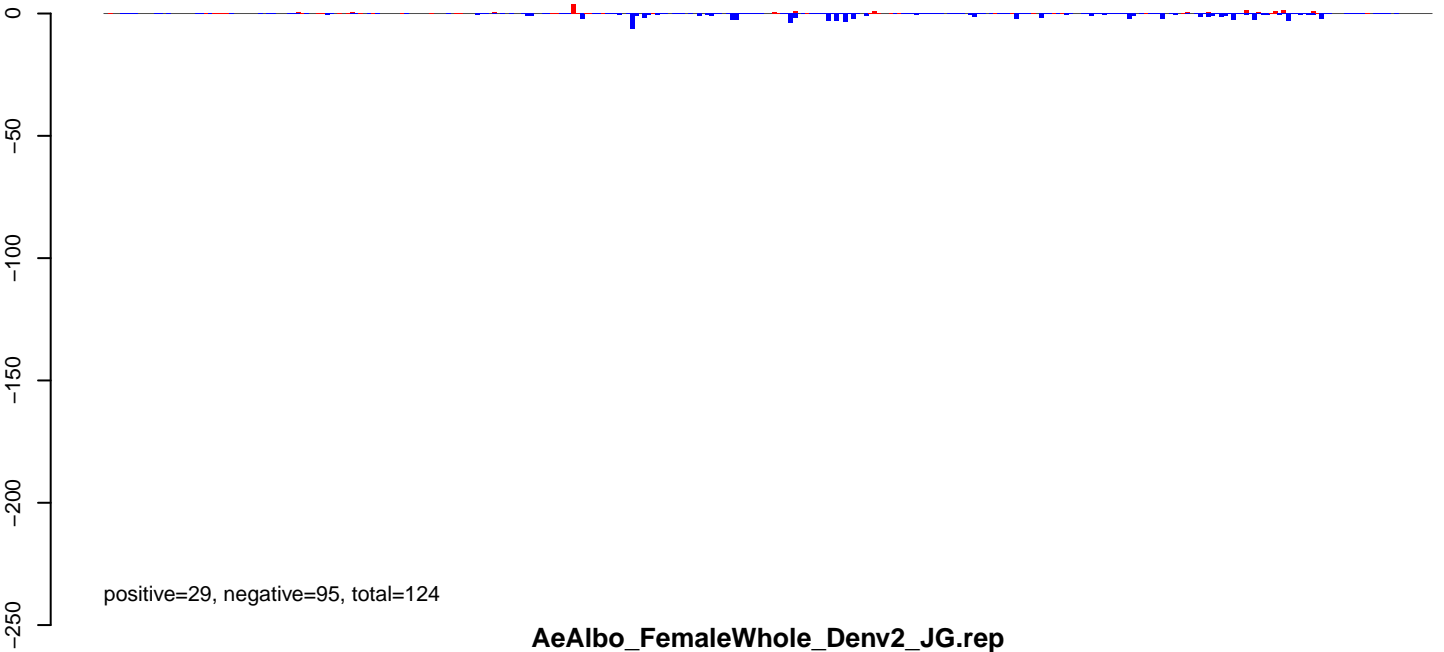
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



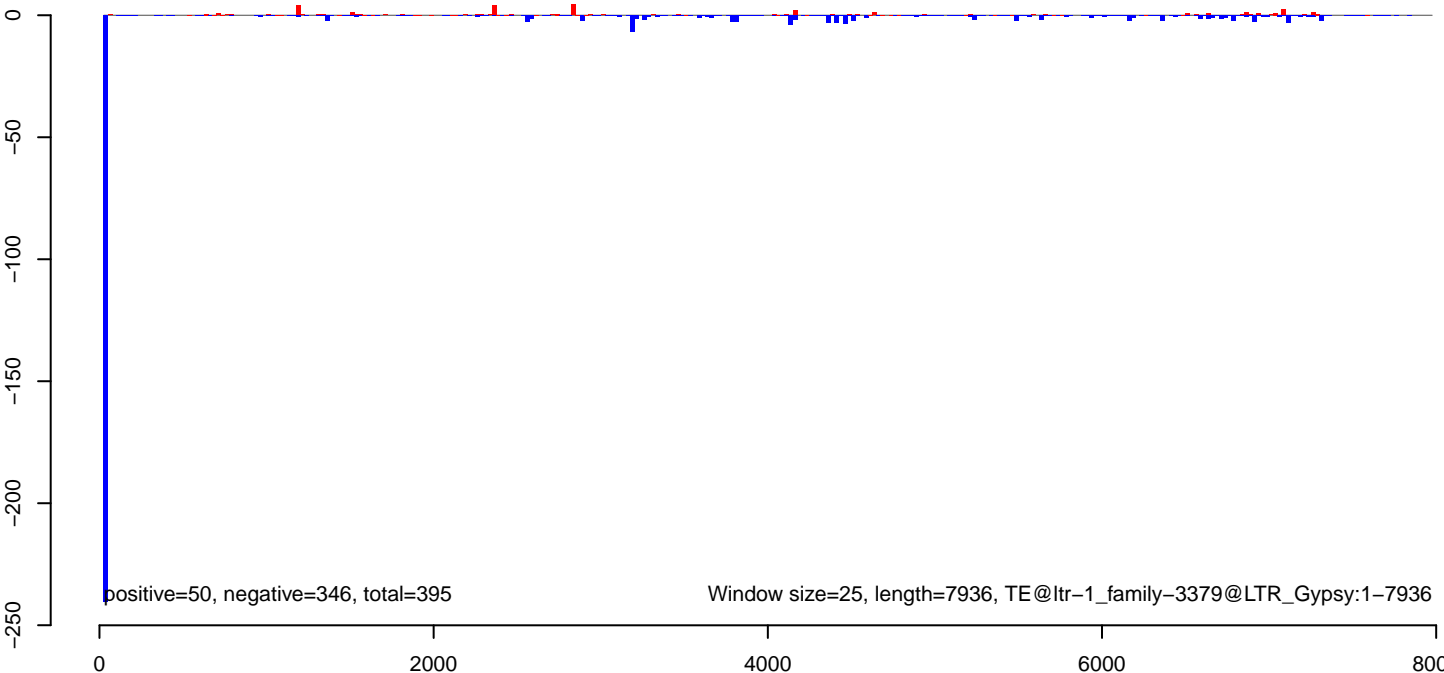
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



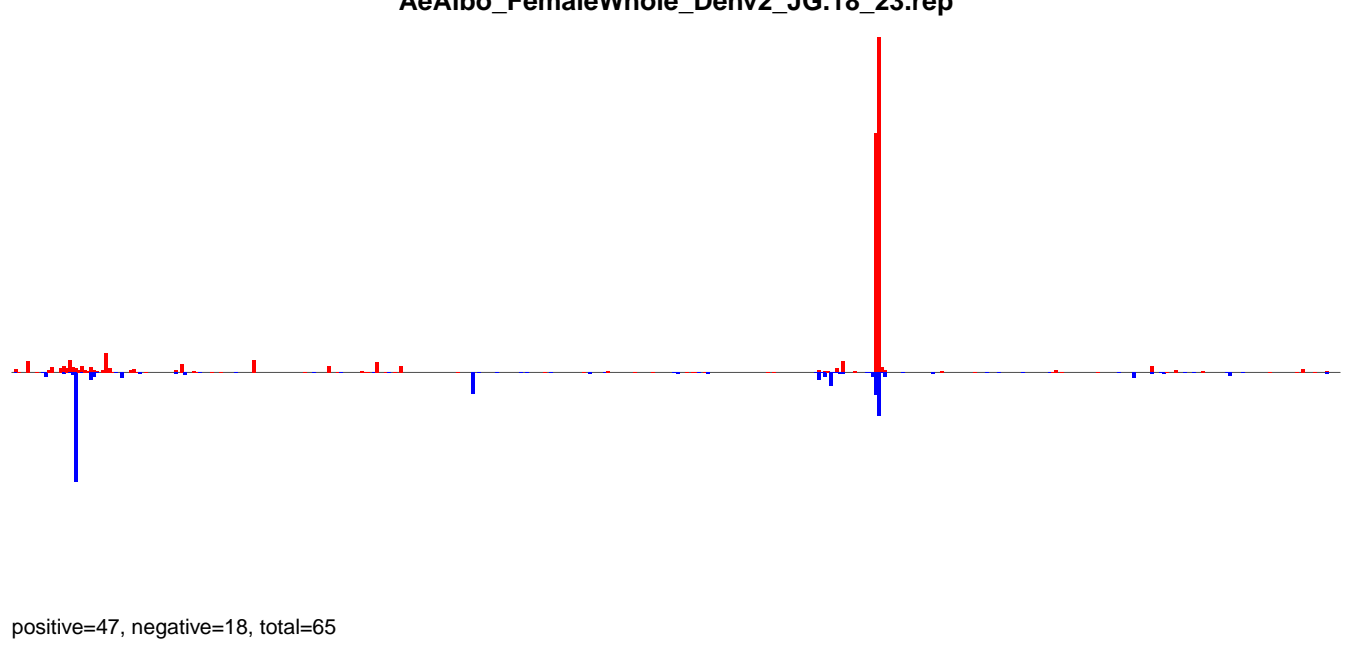
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



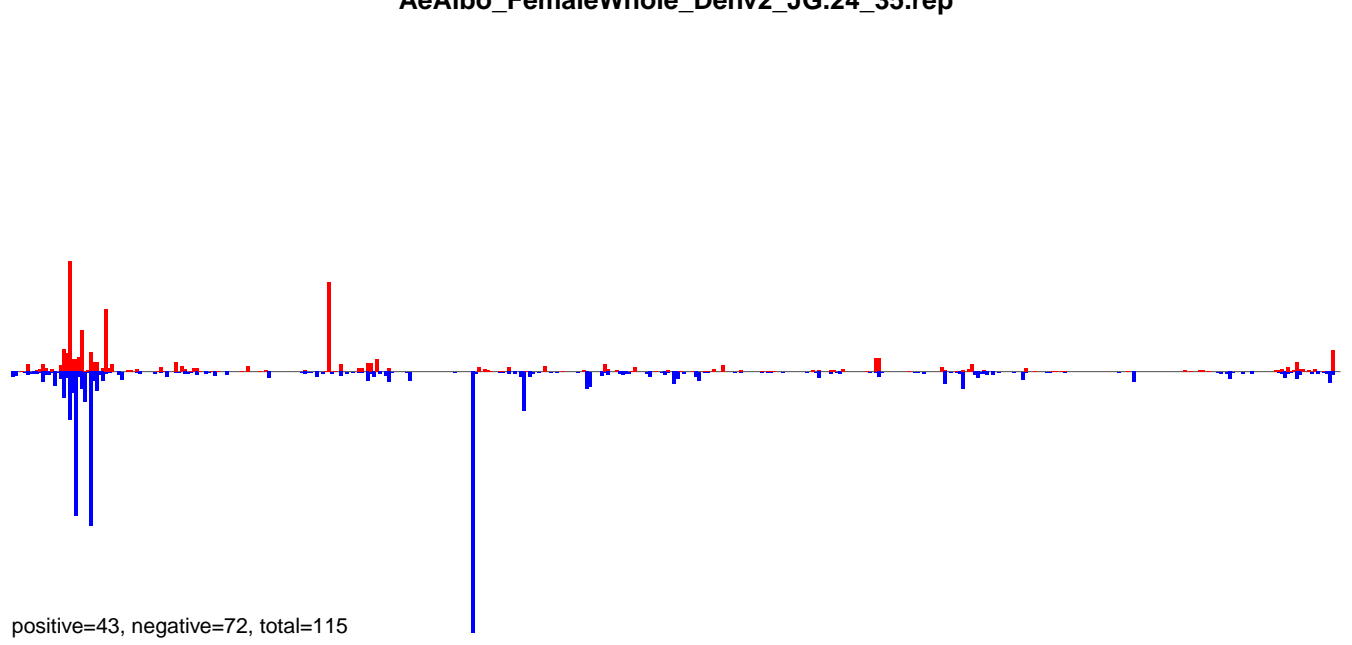
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



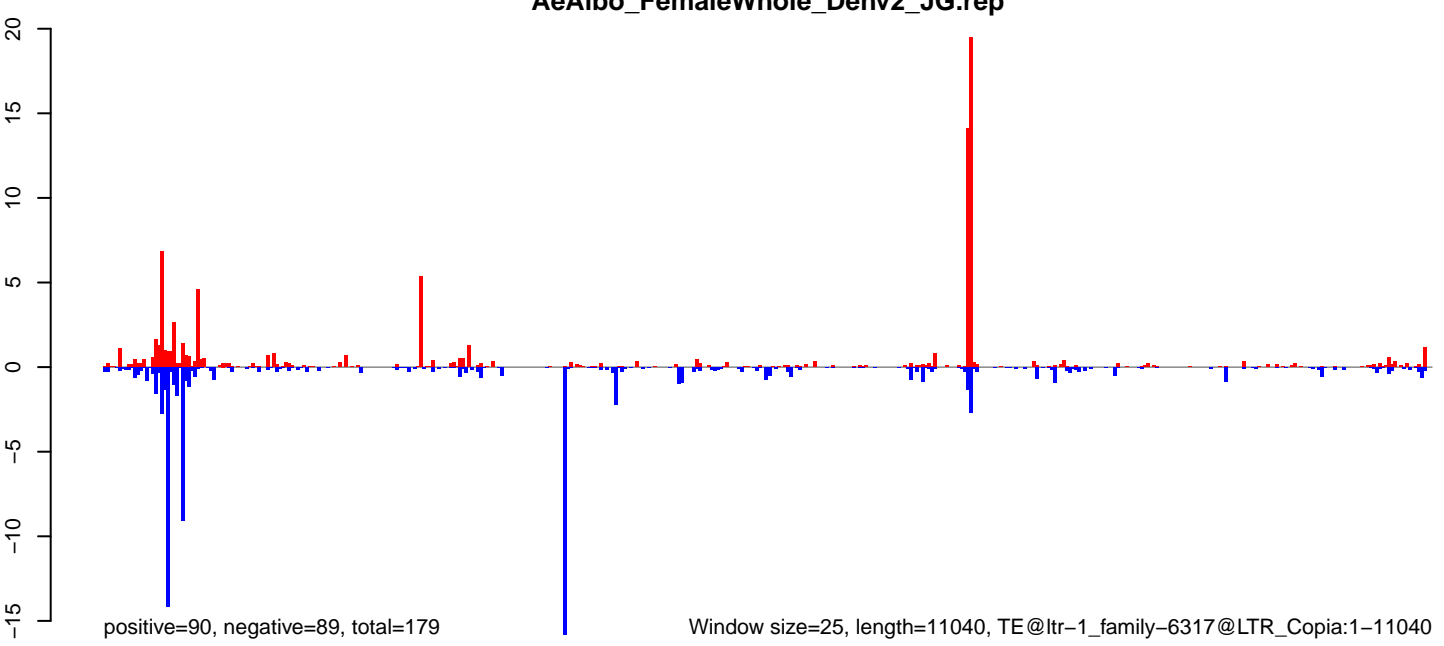
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



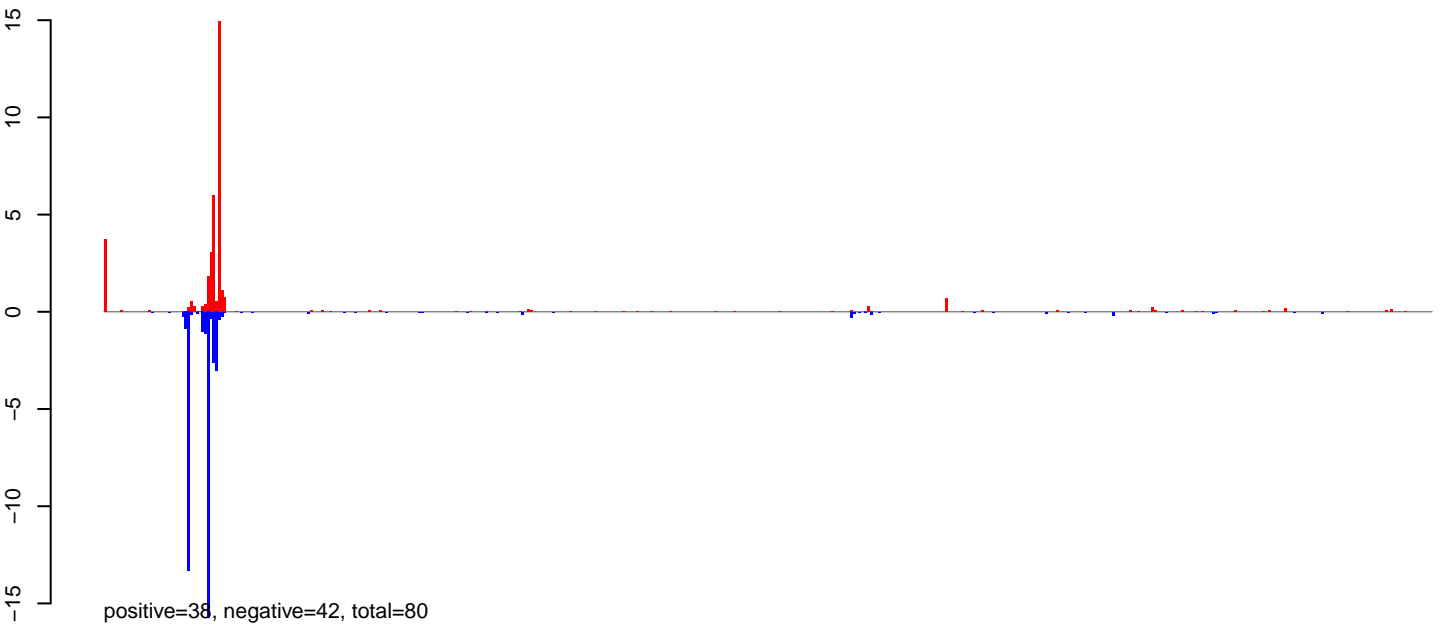
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



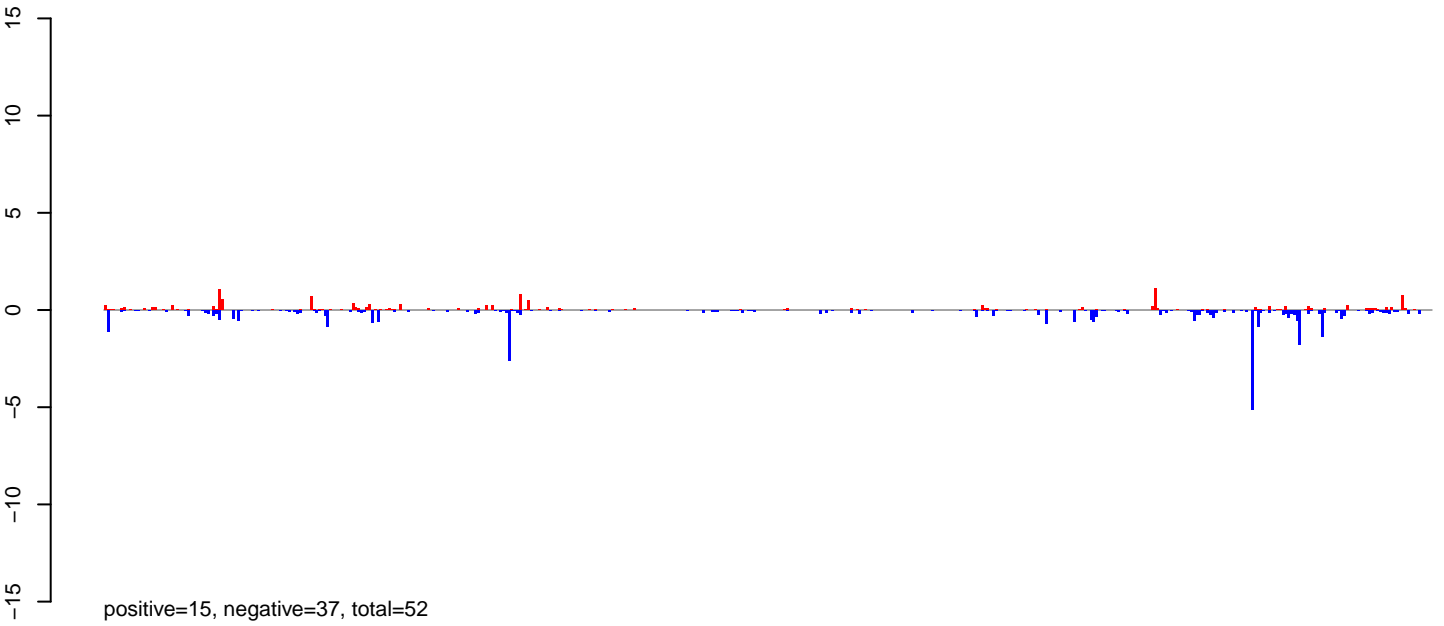
Window size=25, length=11040, TE@ltr-1\_family-6317@LTR\_Copia:1-11040

0 2000 4000 6000 8000 10000

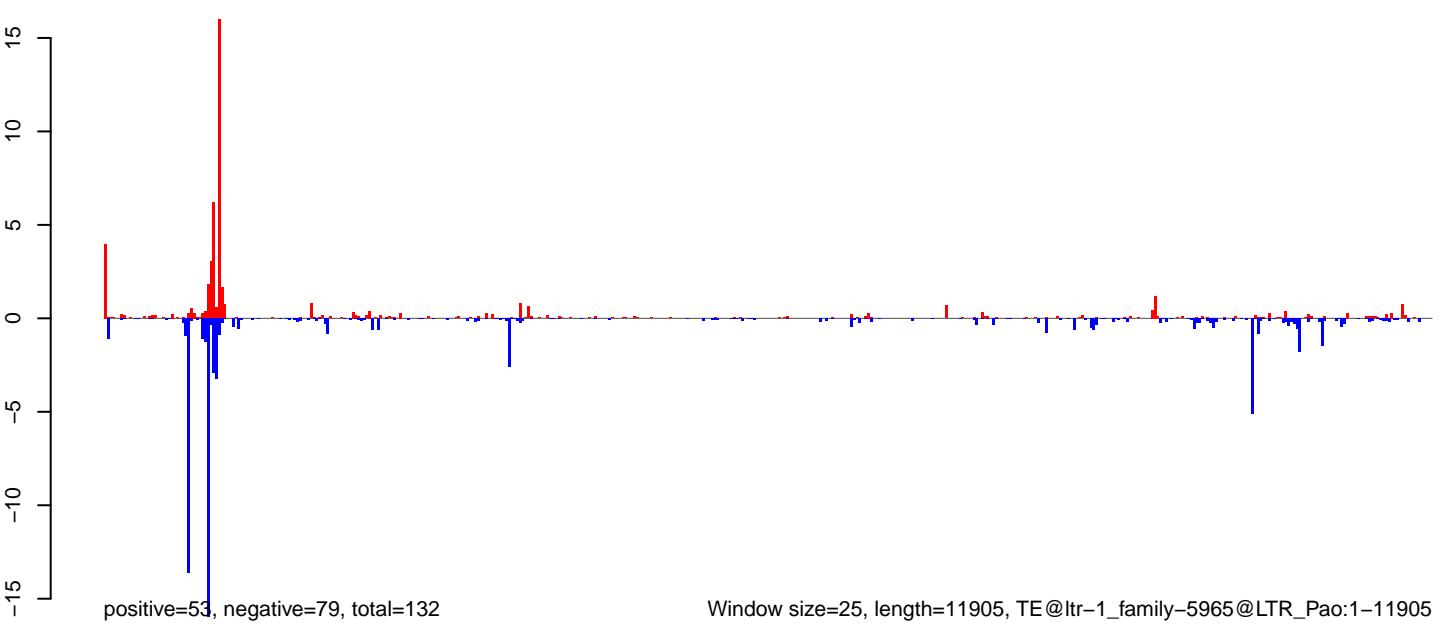
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



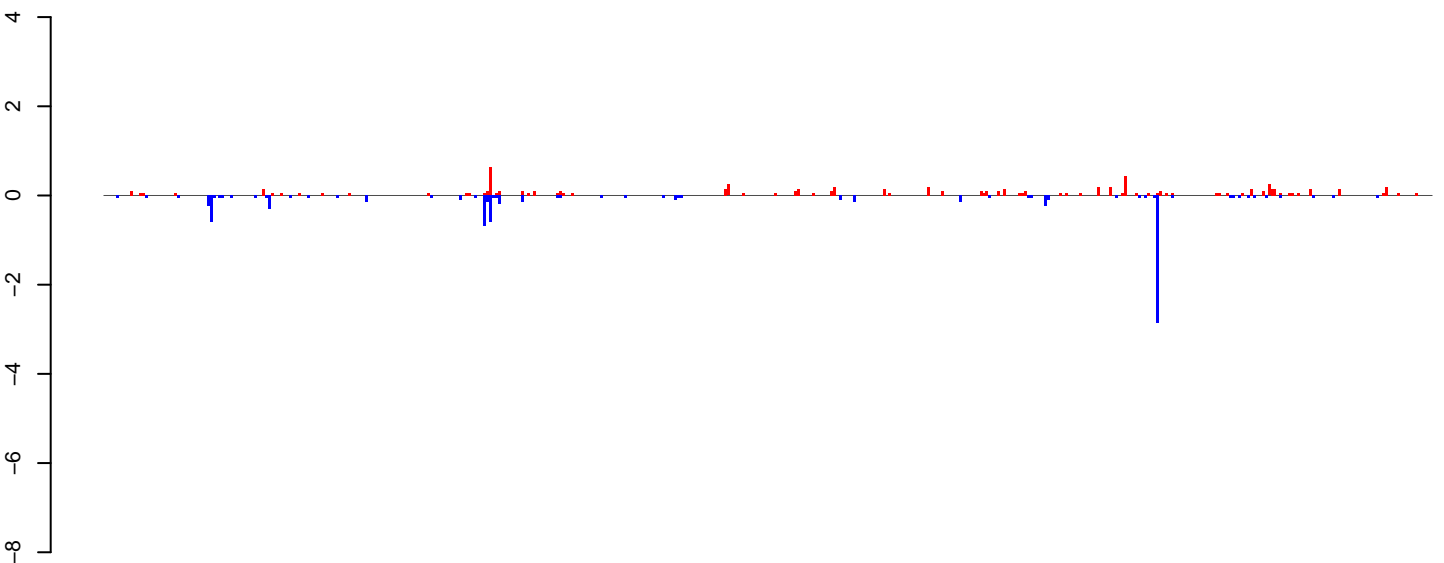
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



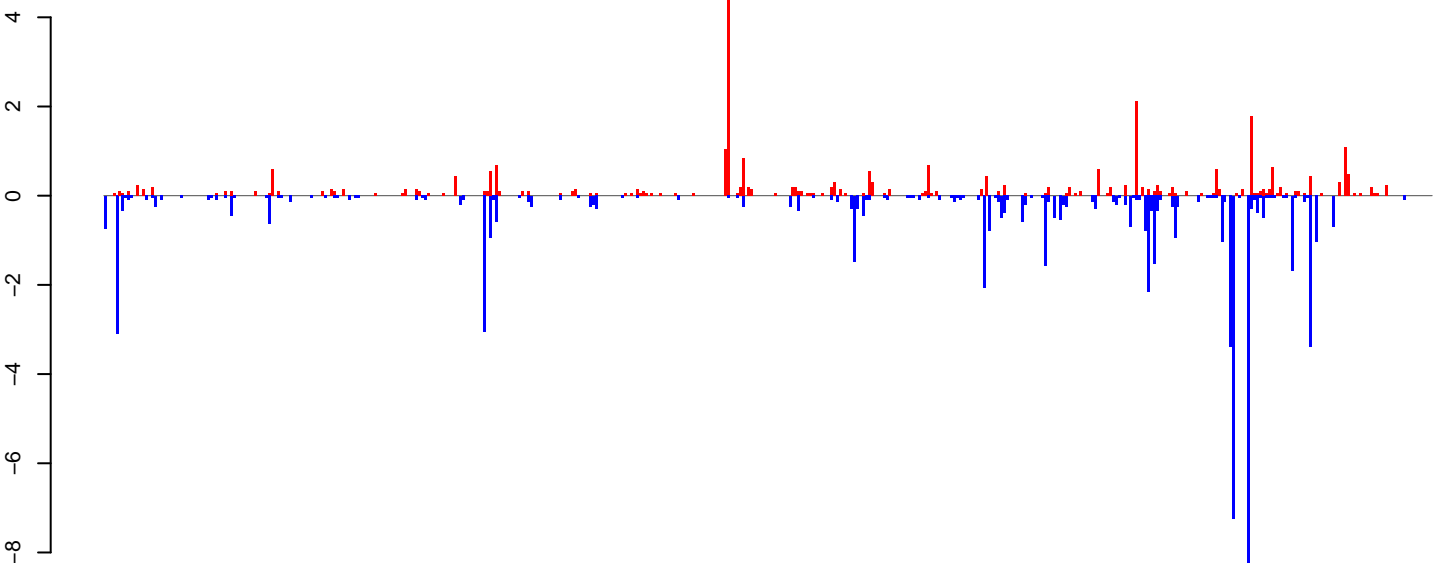
Window size=25, length=11905, TE@ltr-1\_family-5965@LTR\_Pao:1-11905

0 2000 4000 6000 8000 10000 12000

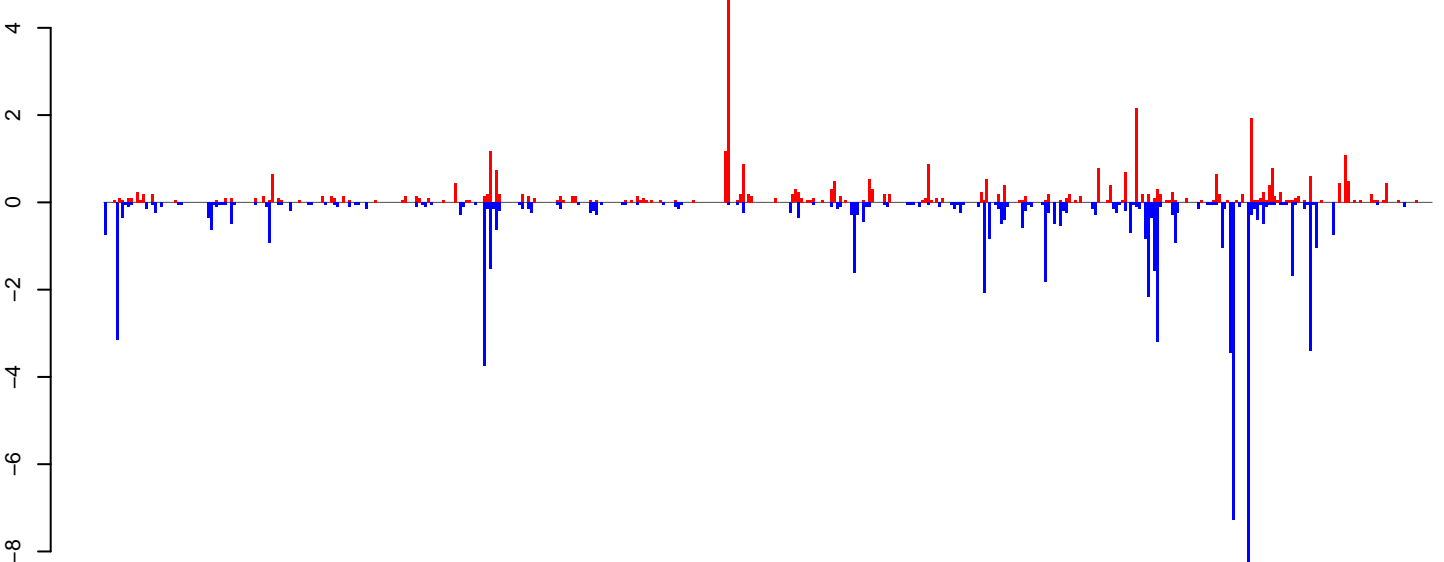
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



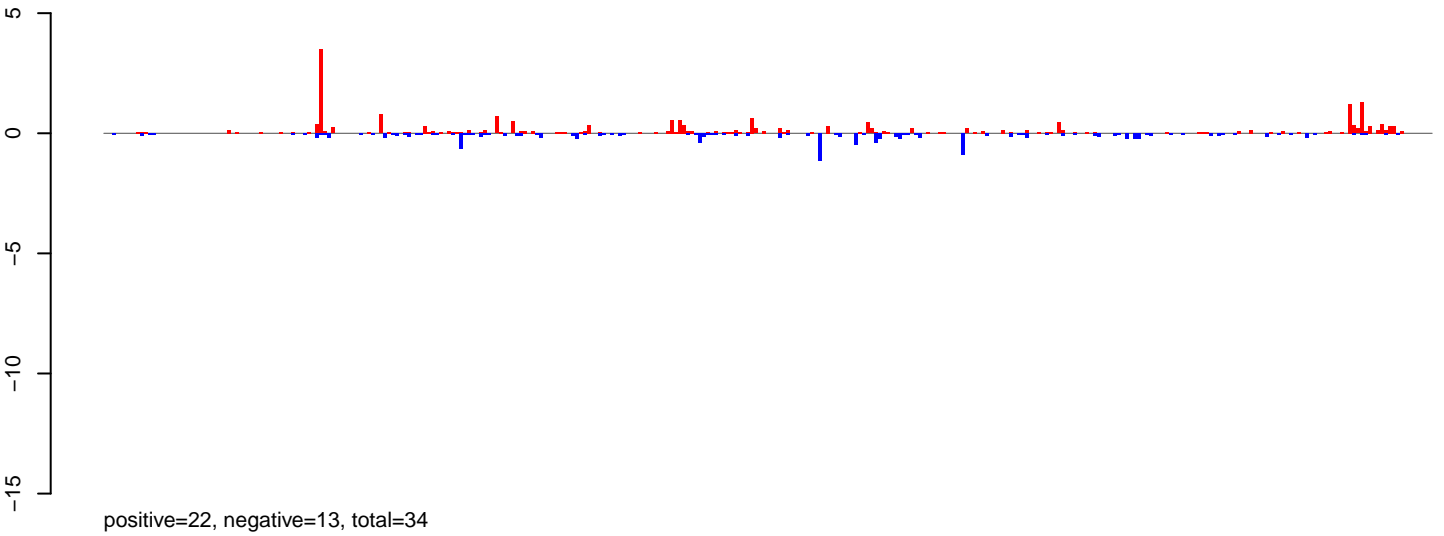
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



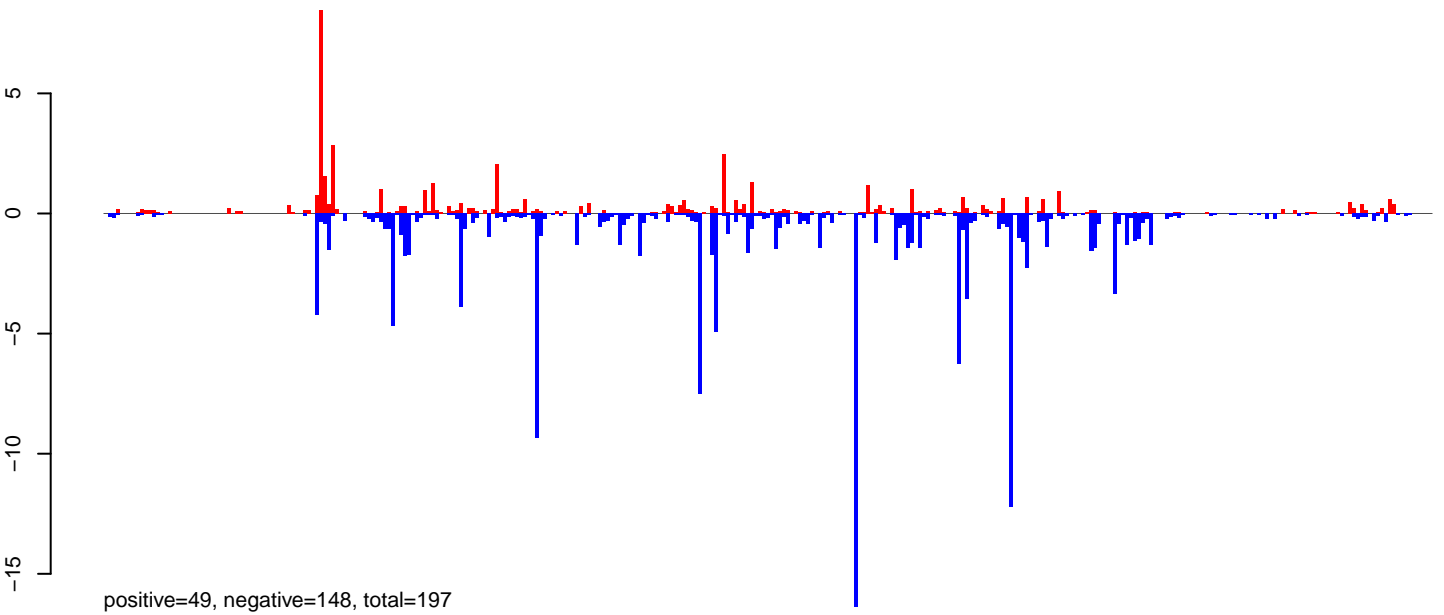
Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

0 2000 4000 6000 8000 10000

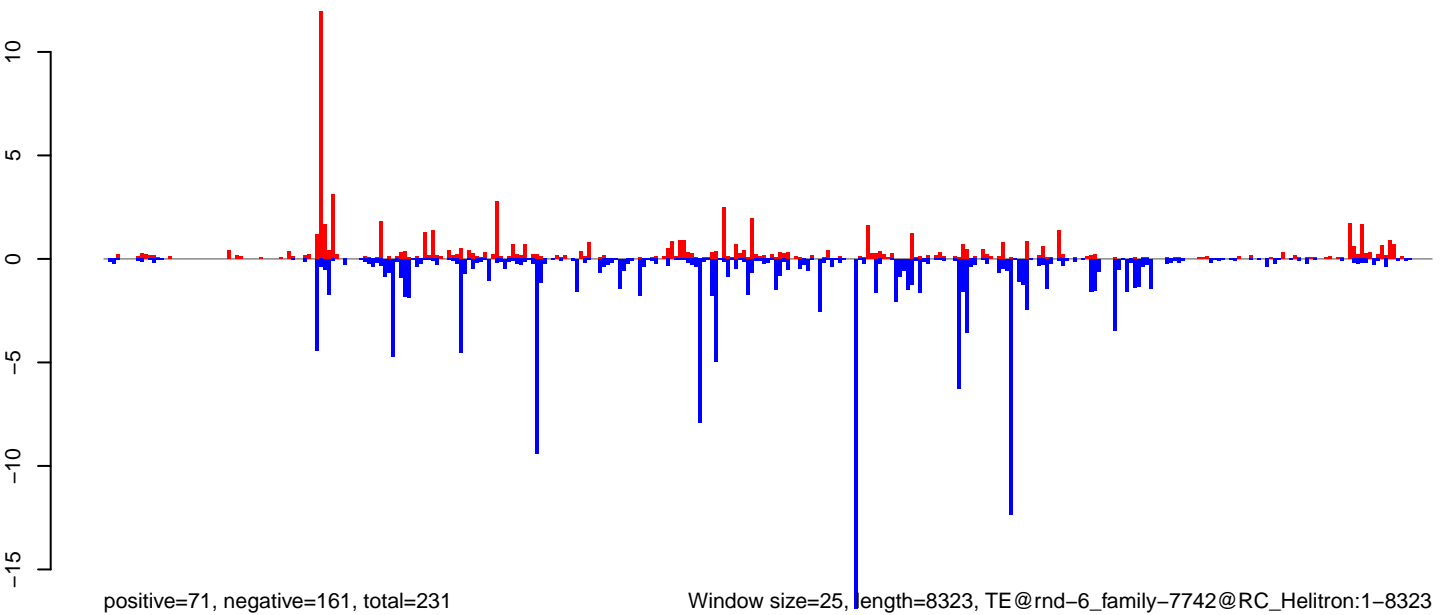
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



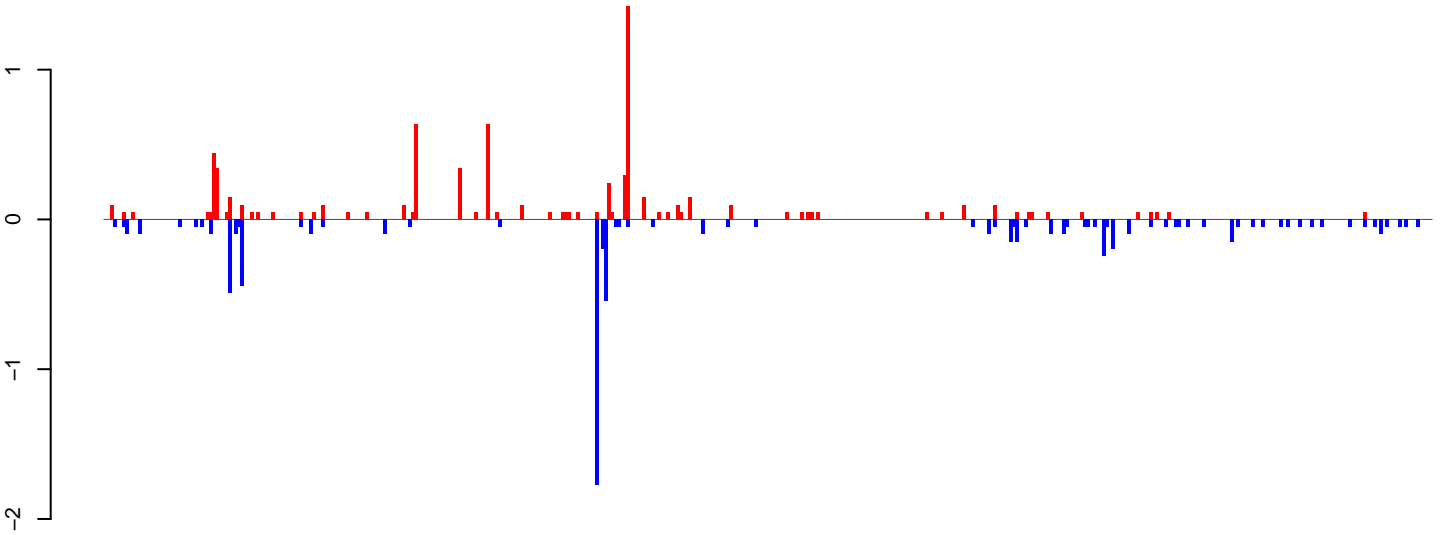
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



0 2000 4000 6000 8000

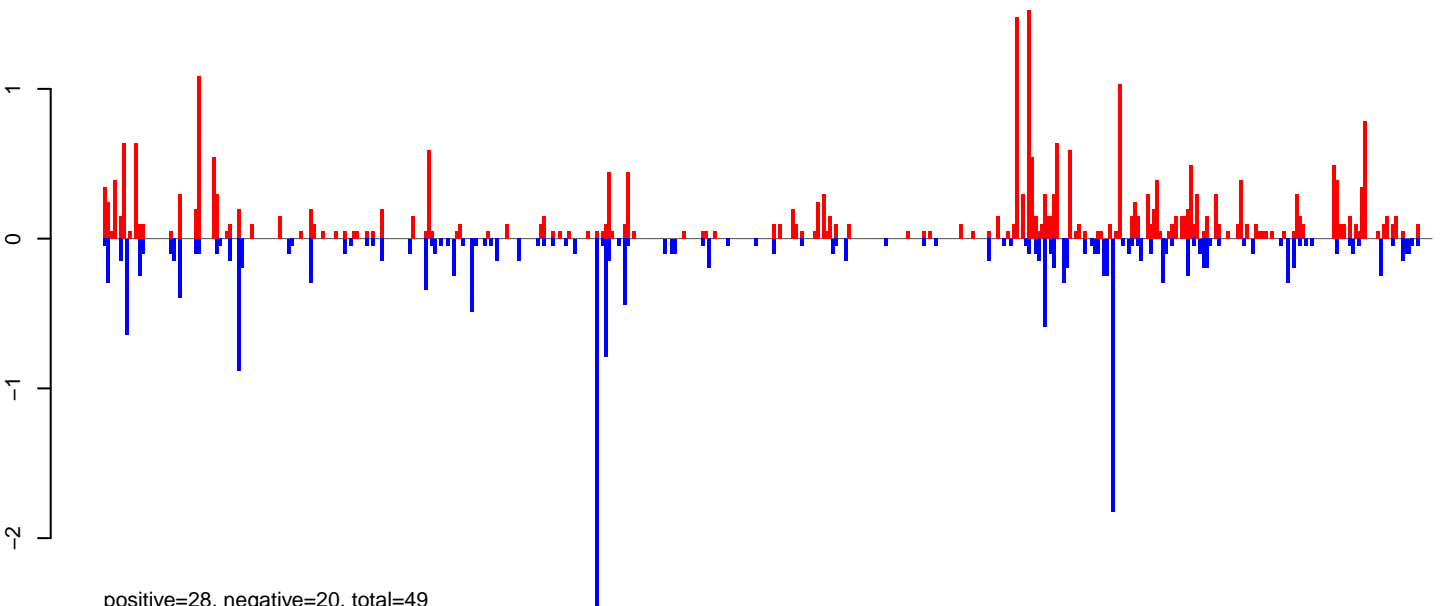


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



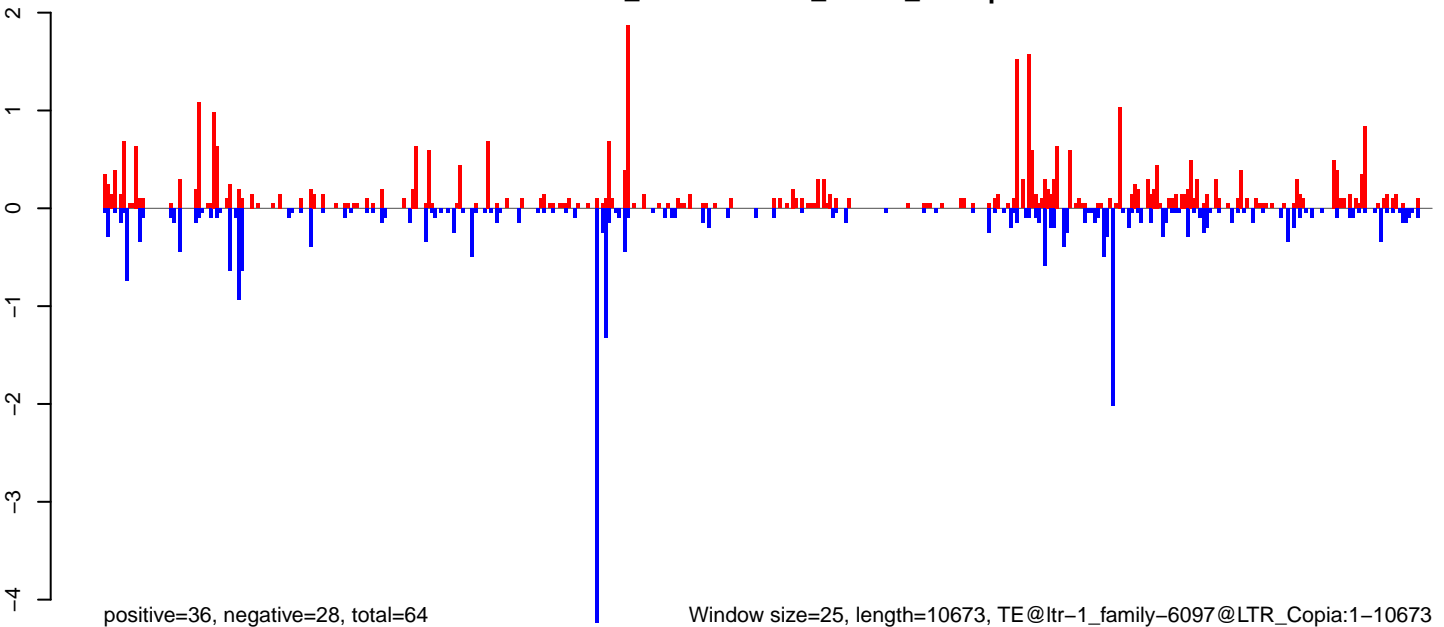
positive=8, negative=8, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=28, negative=20, total=49

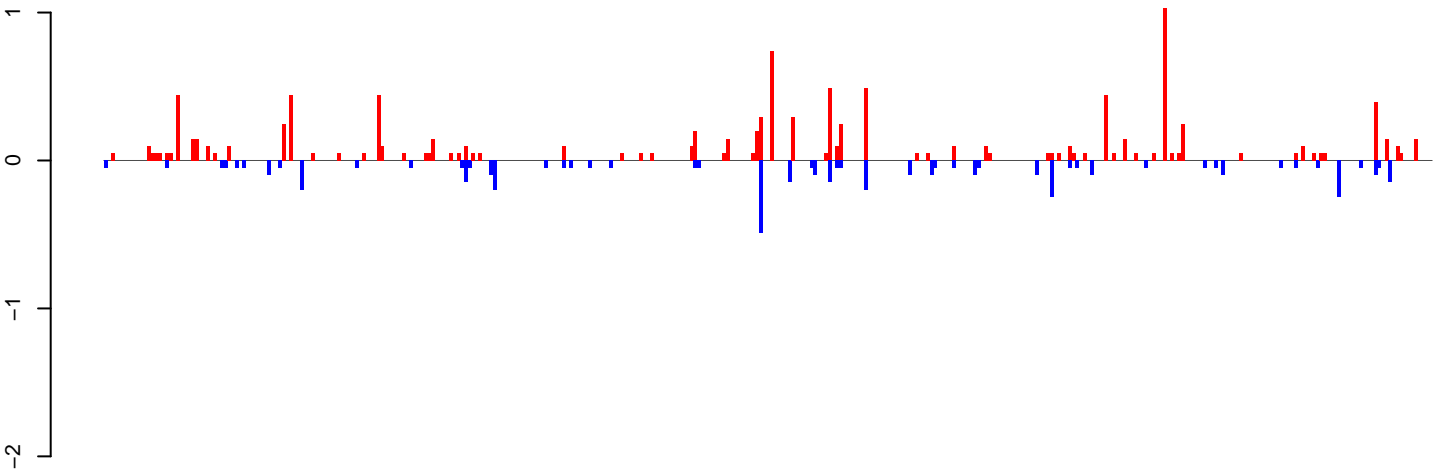
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=36, negative=28, total=64

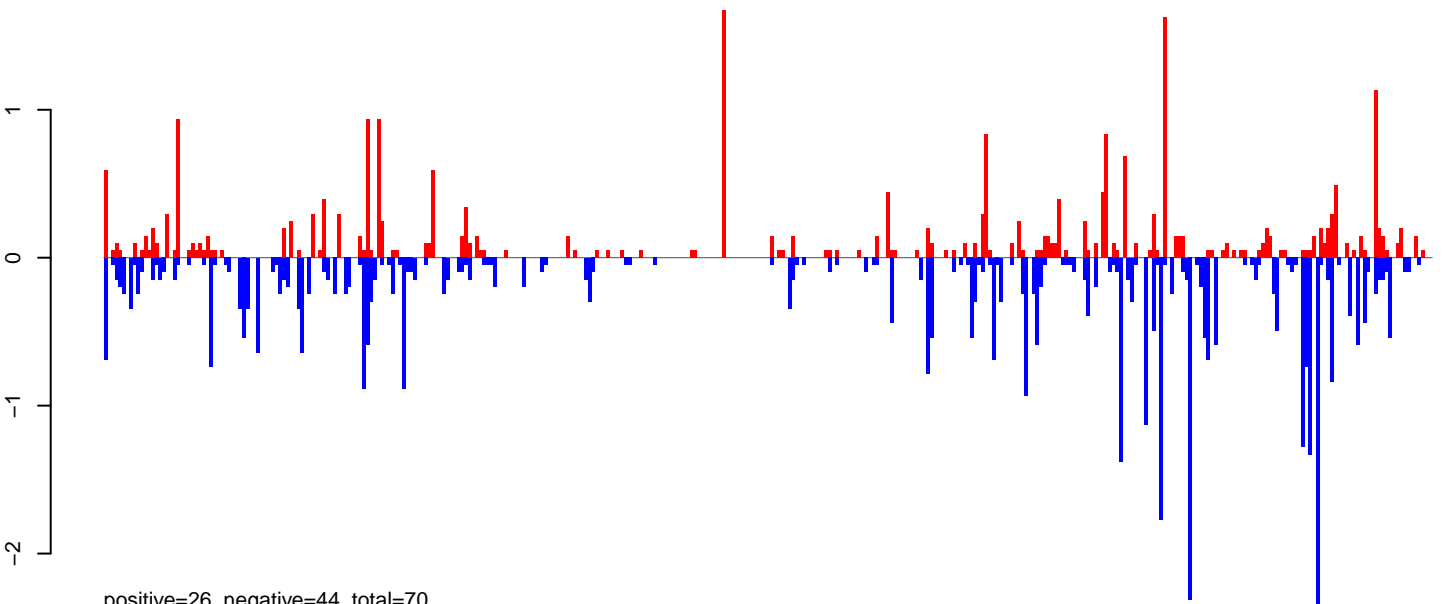
Window size=25, length=10673, TE@ltr-1\_family-6097@LTR\_Copia:1-10673

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



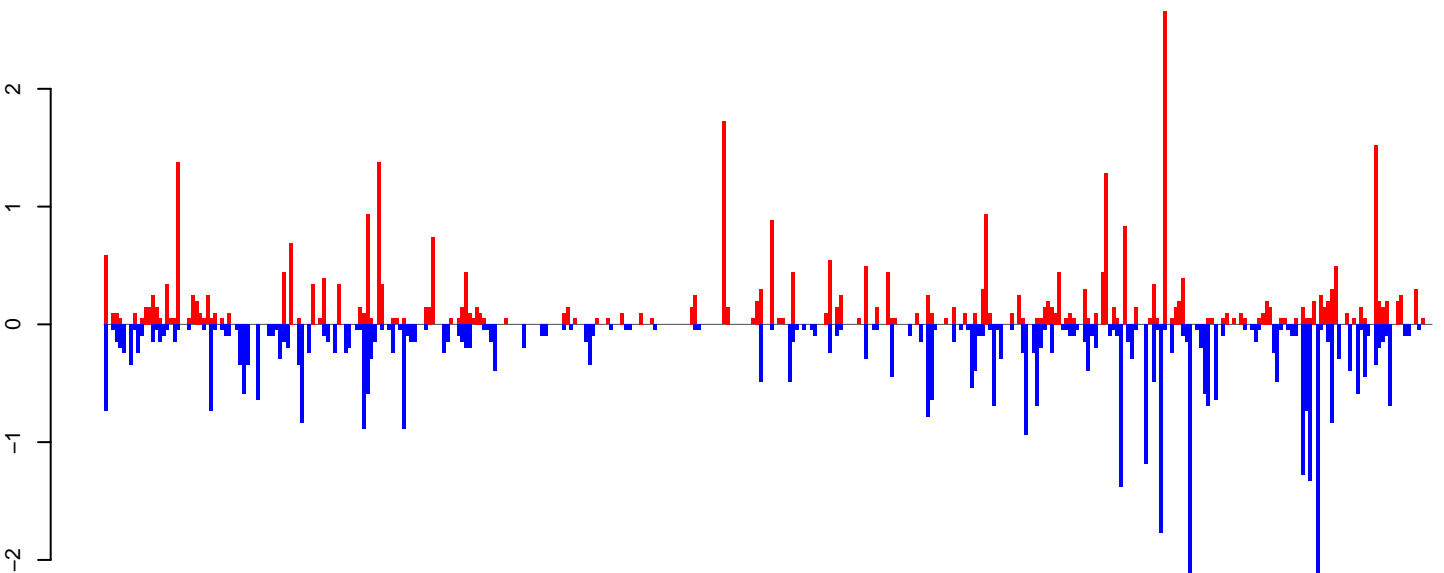
positive=11, negative=5, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=44, total=70

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

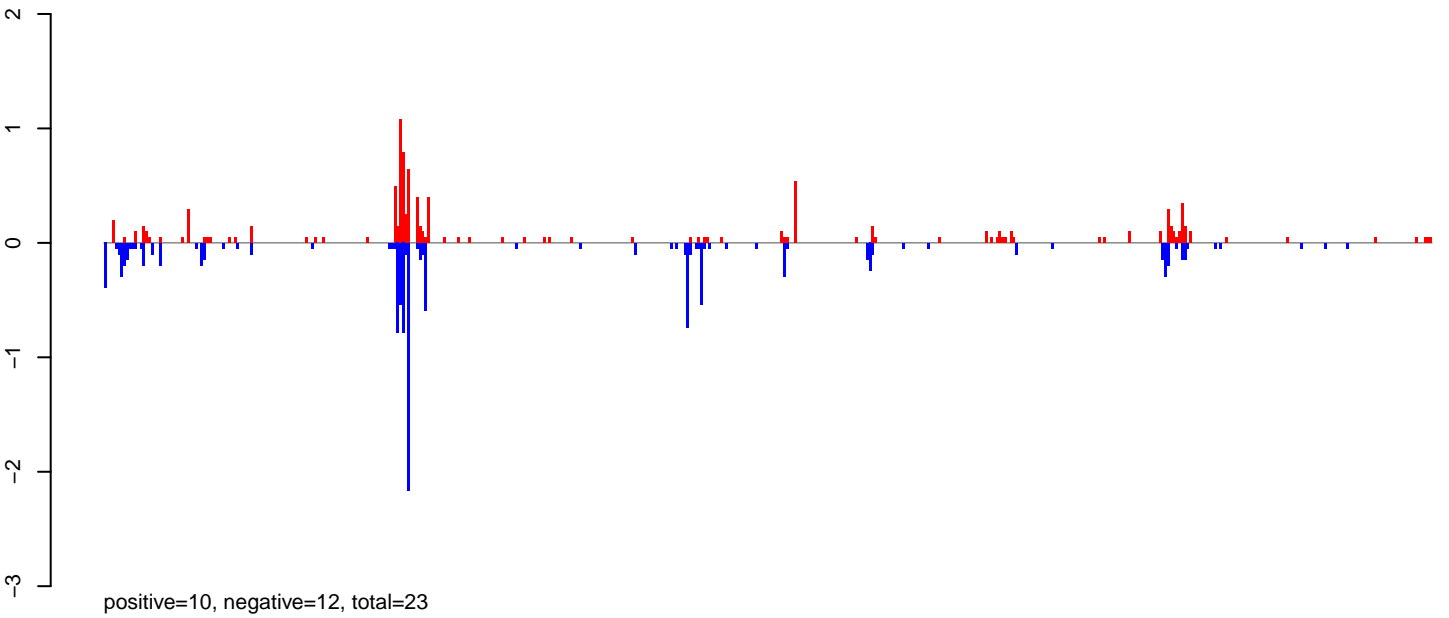


positive=37, negative=49, total=86

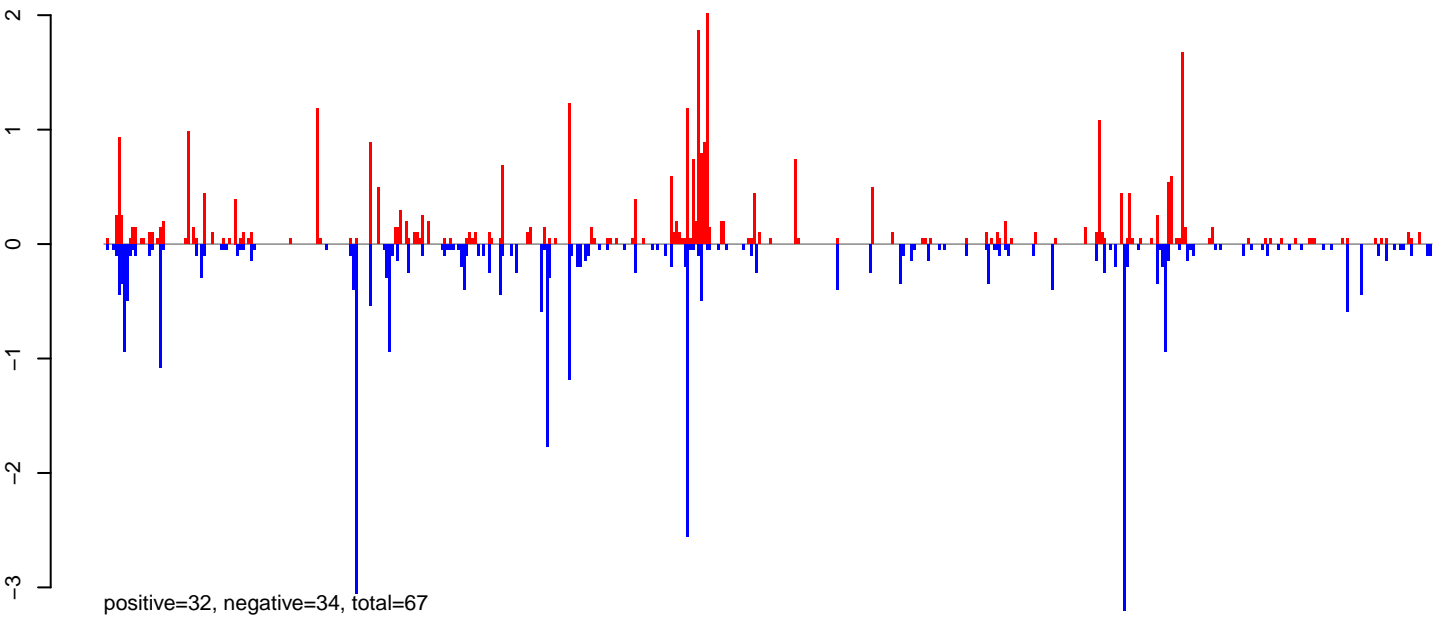
Window size=25, length=9111, TE@ltr-1\_family-5832@LTR\_Pao:1-9111

0 2000 4000 6000 8000

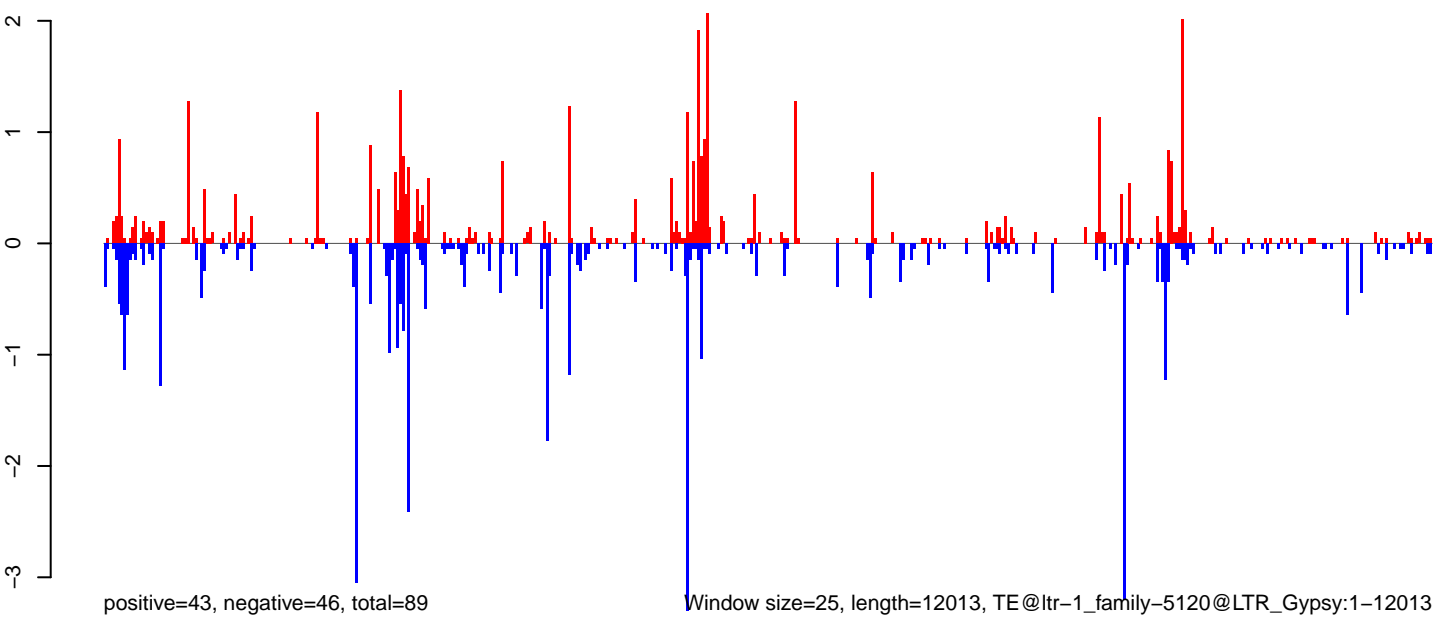
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



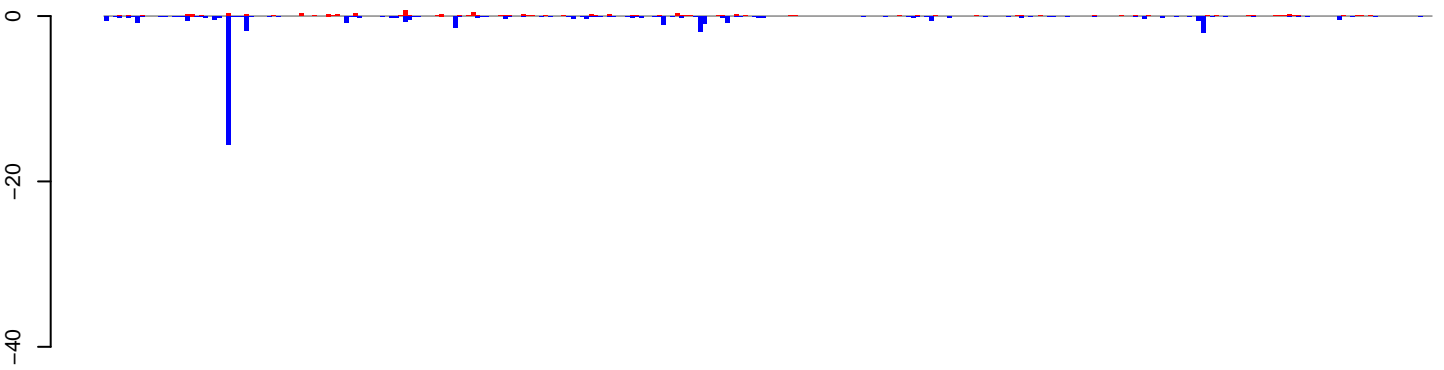
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=12013, TE@ltr-1\_family-5120@LTR\_Gypsy:1-12013

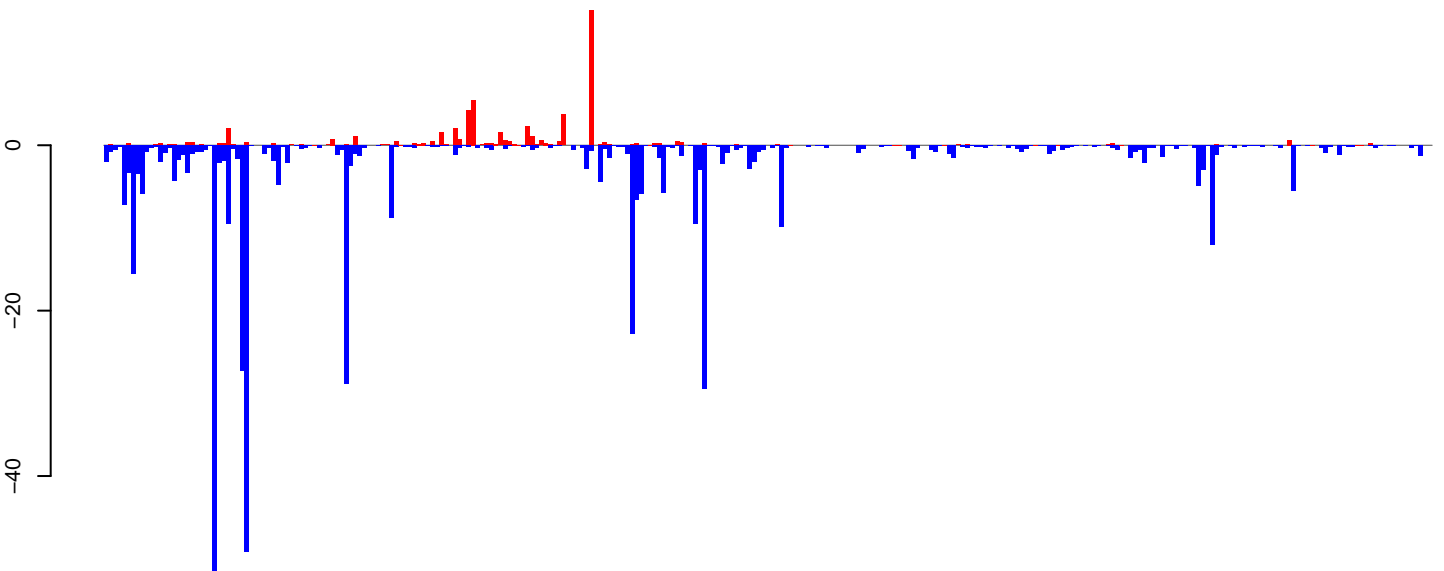
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



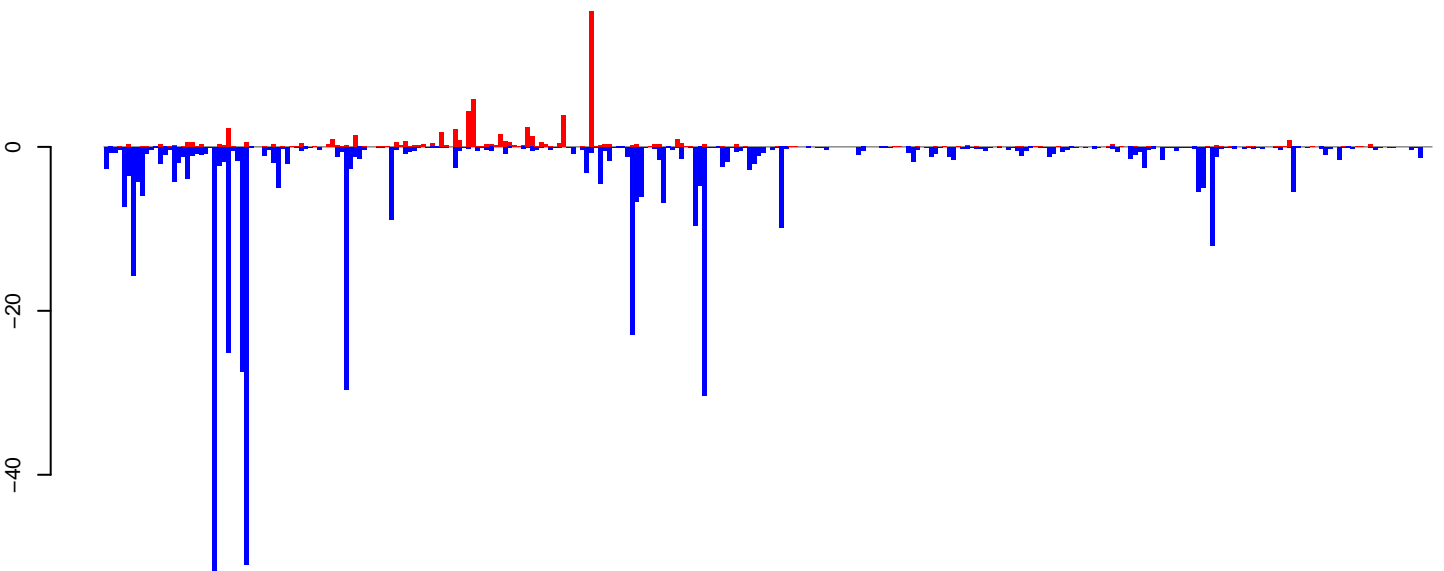
positive=8, negative=40, total=48

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=58, negative=444, total=502

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

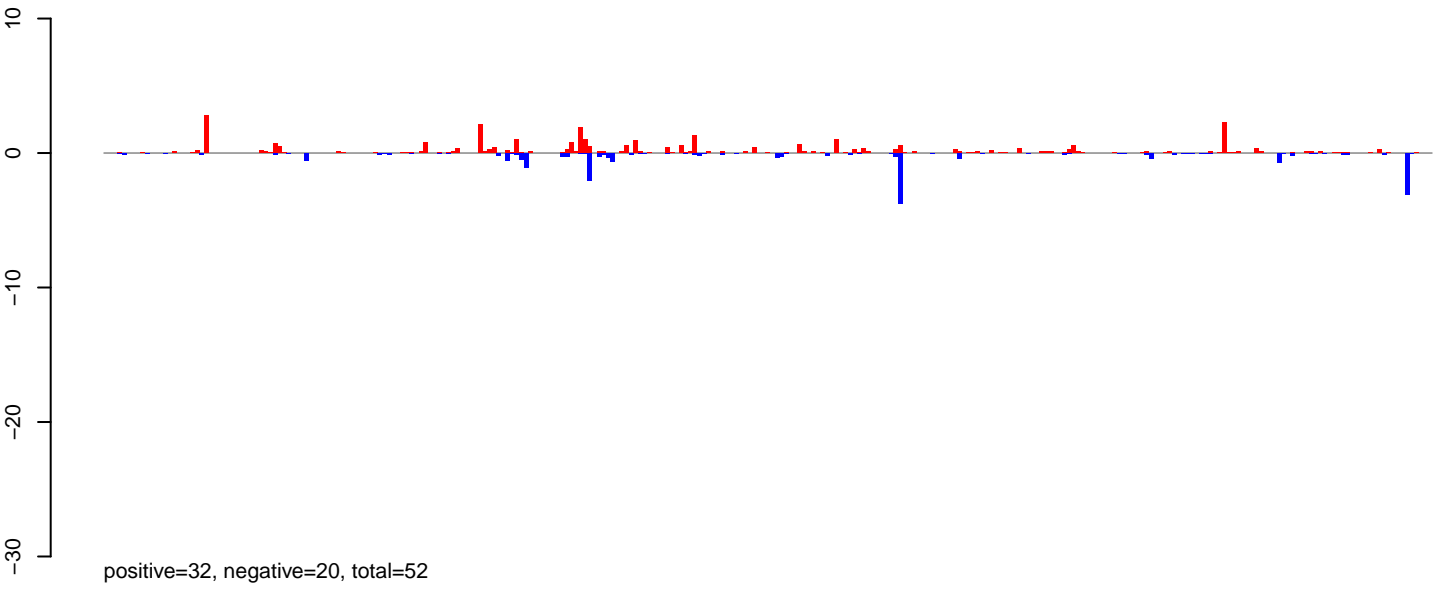


positive=66, negative=484, total=550

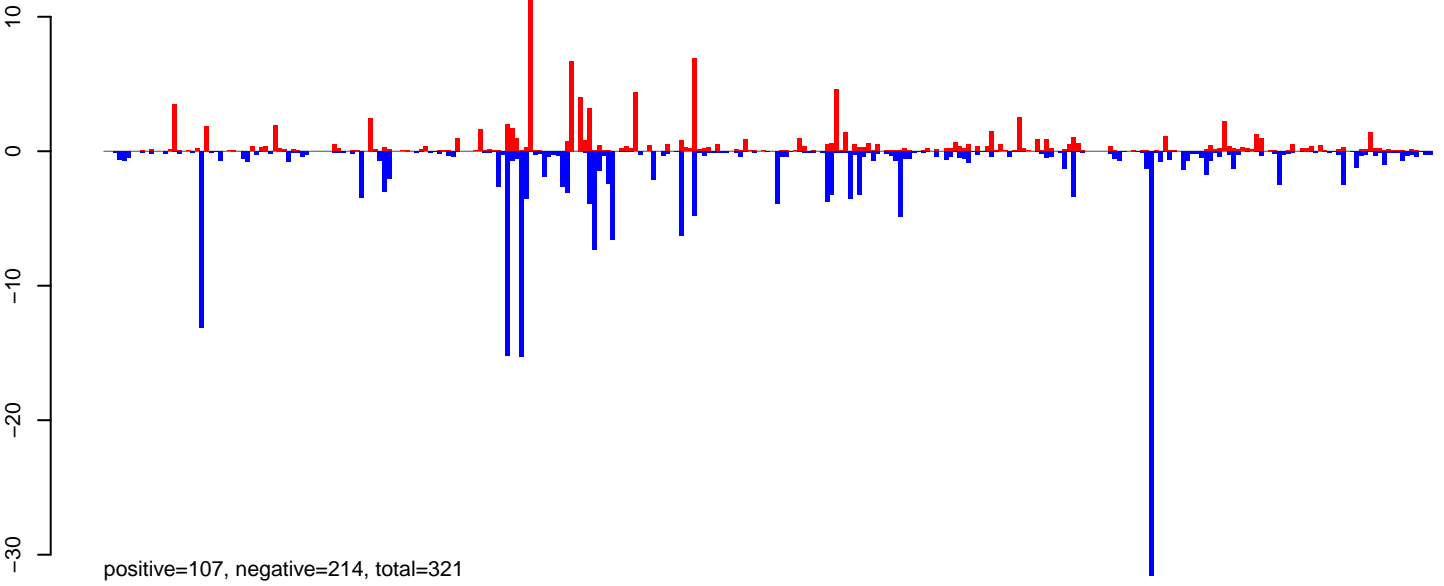
Window size=25, length=7308, TE@ltr-1\_family-3057@LTR\_Gypsy:1-7308

0 2000 4000 6000

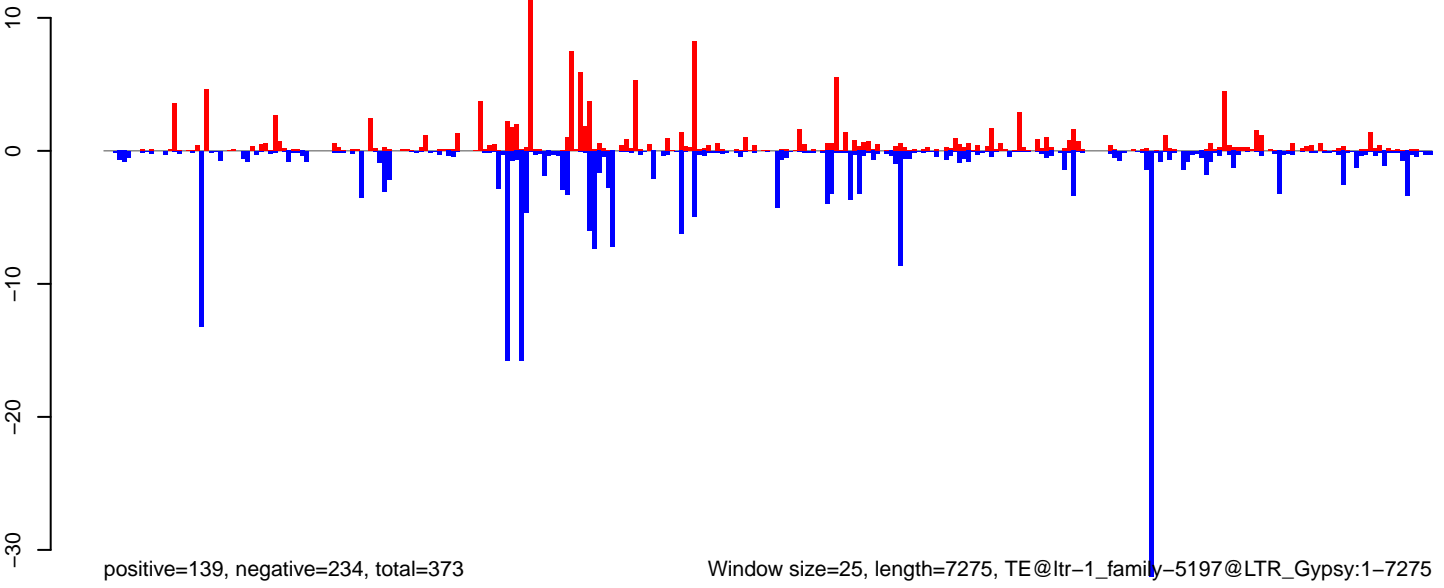
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



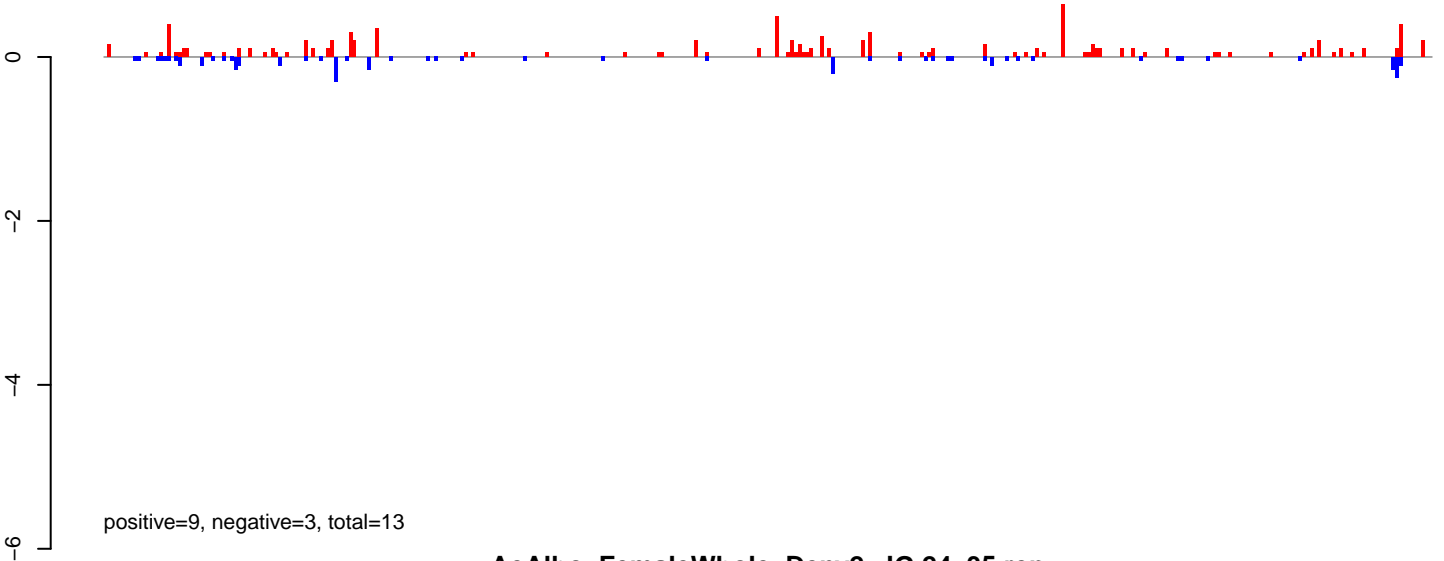
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



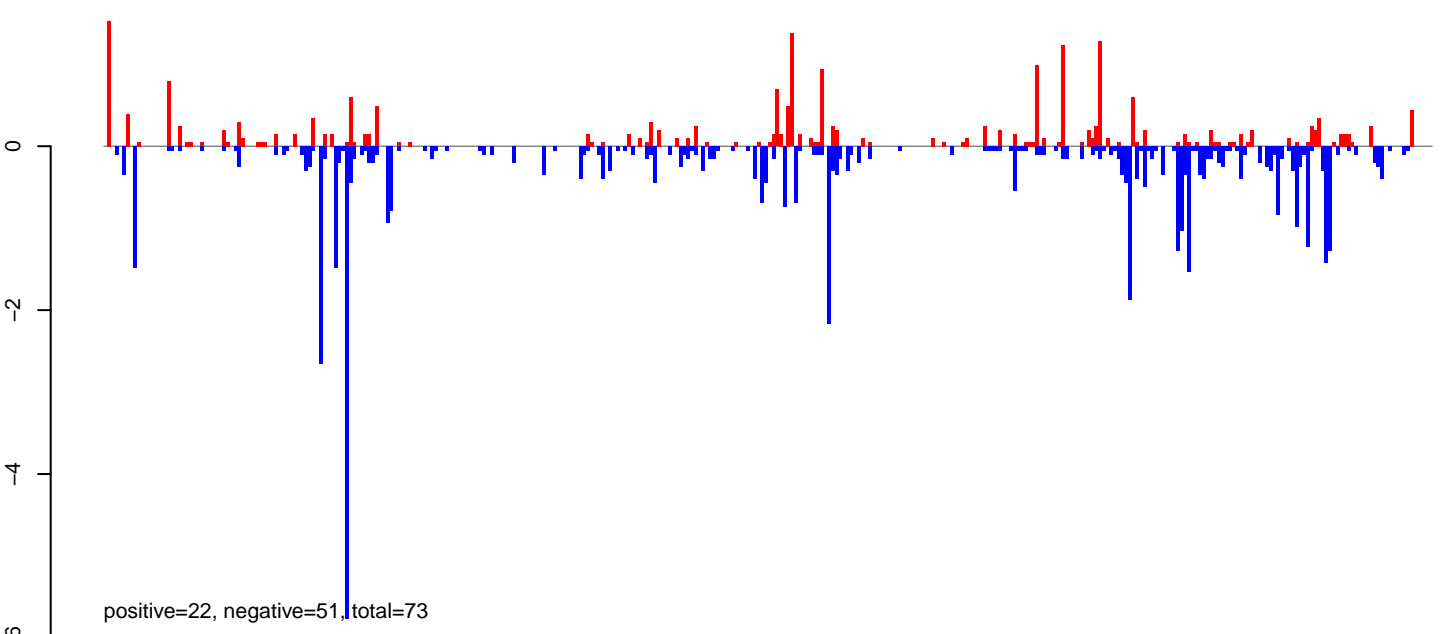
Window size=25, length=7275, TE@ltr-1\_family-5197@LTR\_Gypsy:1-7275

0 2000 4000 6000

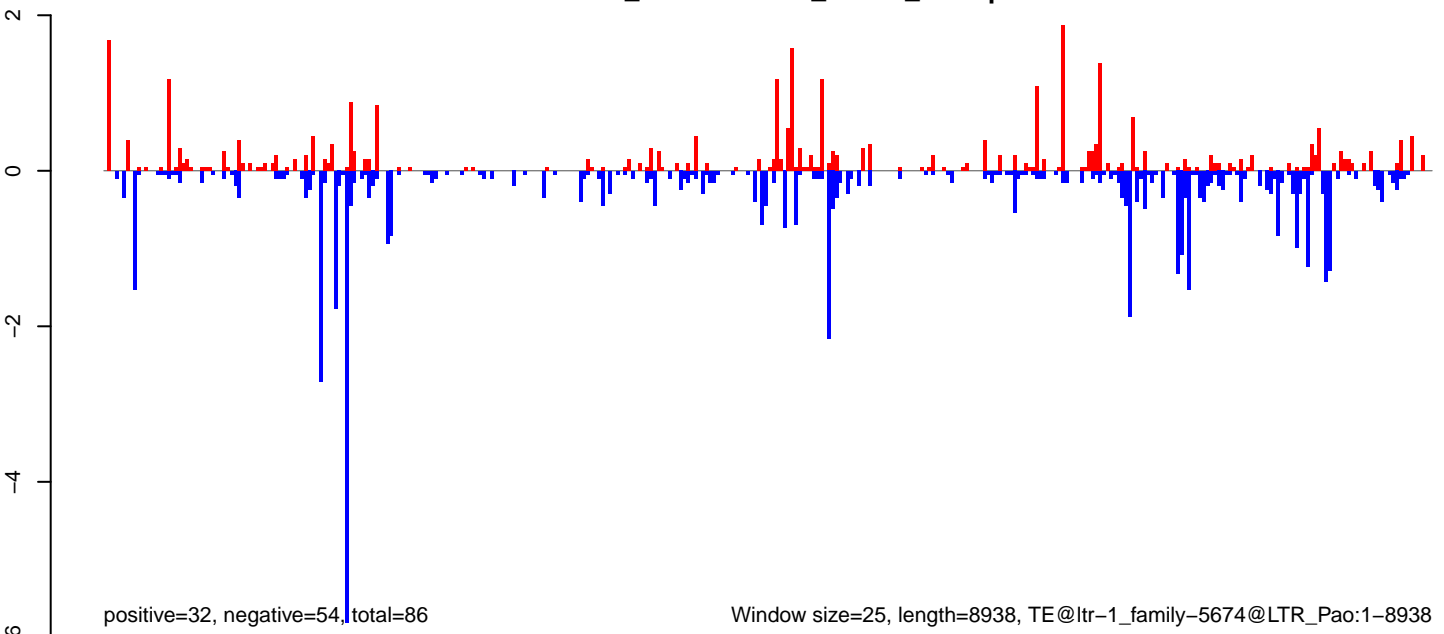
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



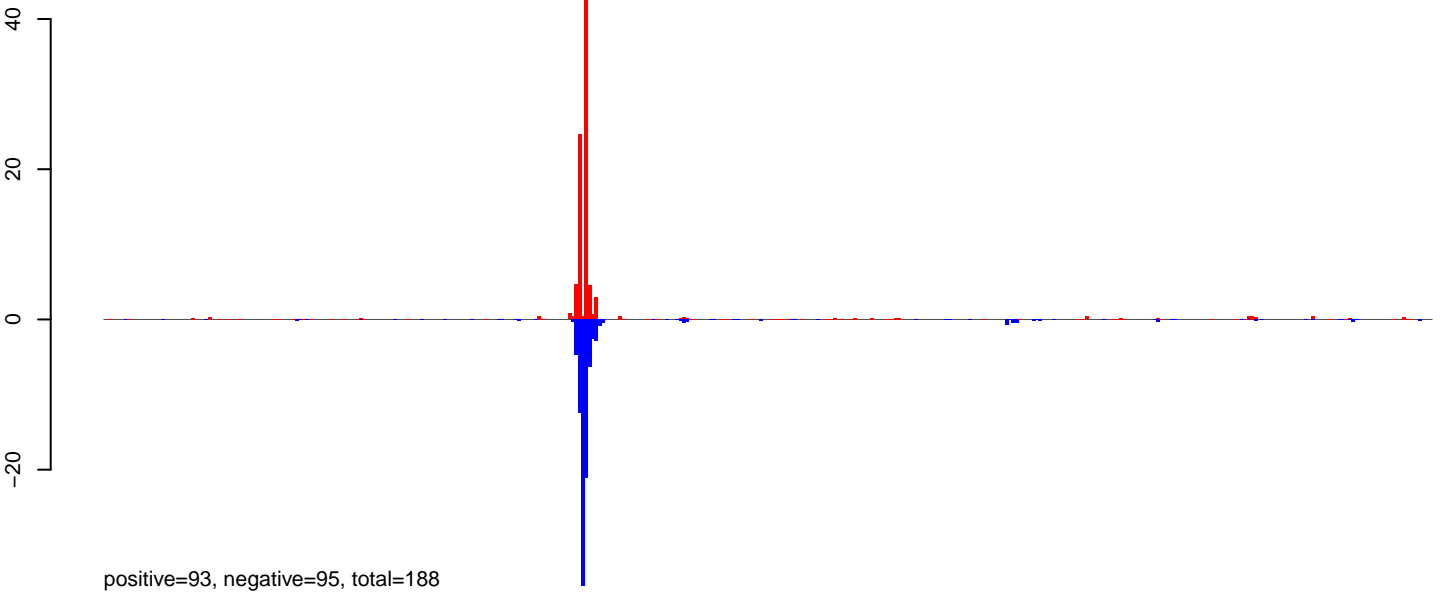
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

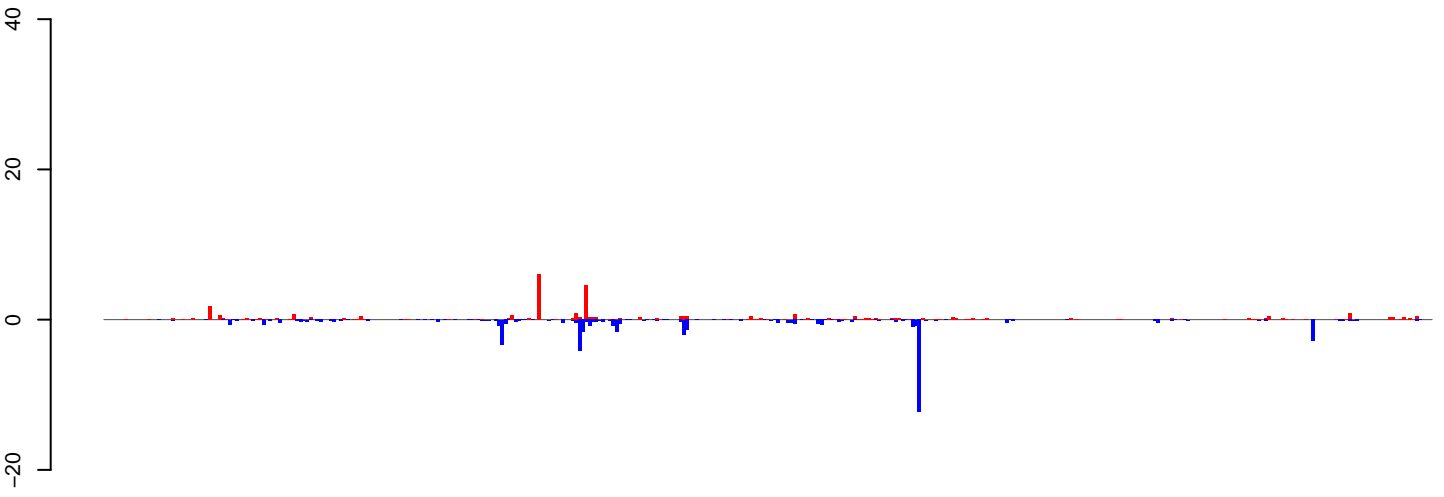


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



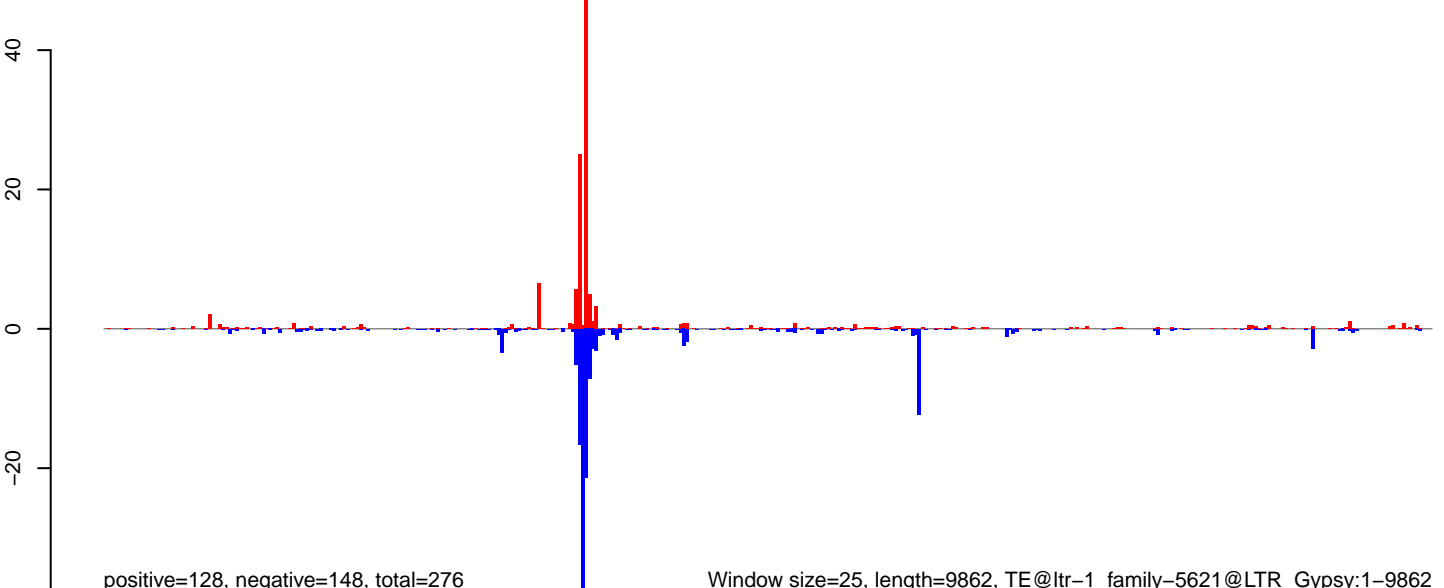
positive=93, negative=95, total=188

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=35, negative=53, total=88

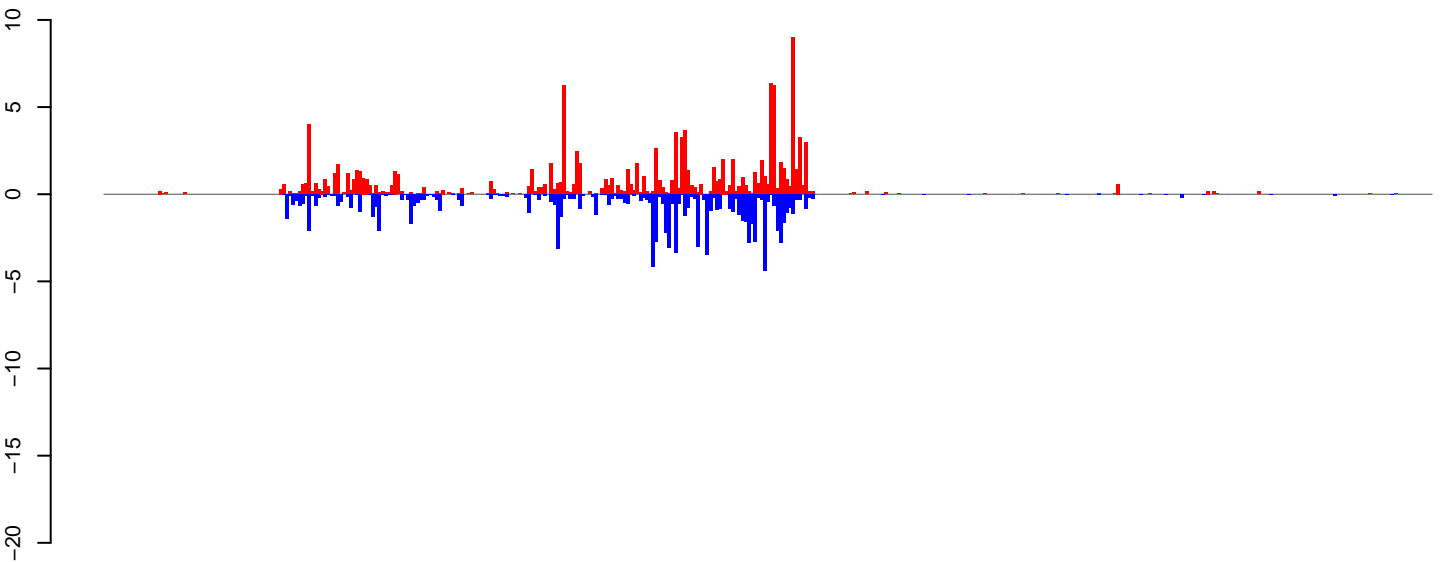
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=128, negative=148, total=276

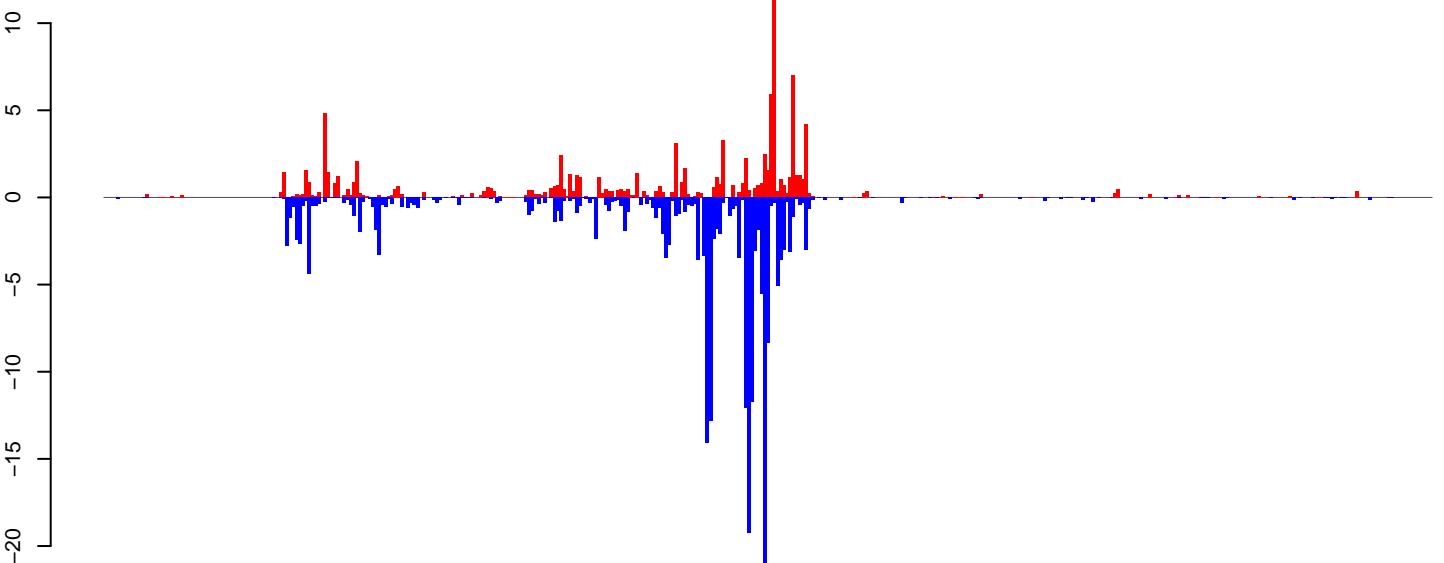
Window size=25, length=9862, TE@ltr-1\_family-5621@LTR\_Gypsy:1-9862

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



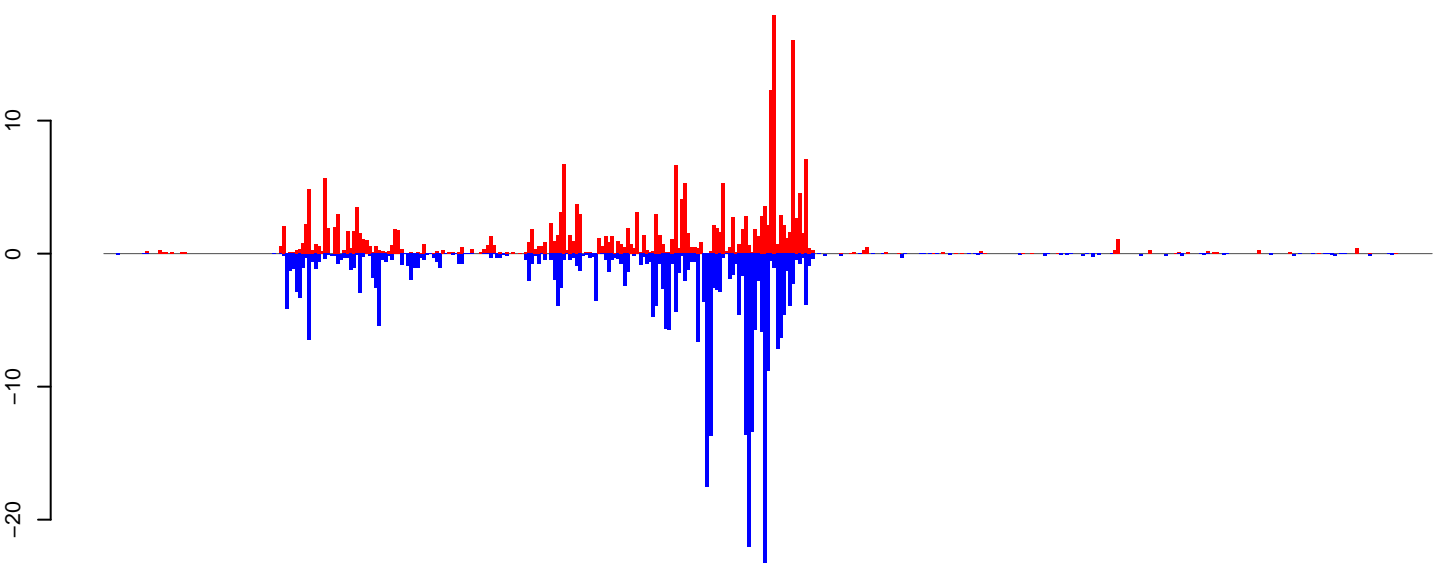
positive=126, negative=98, total=224

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=106, negative=222, total=328

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



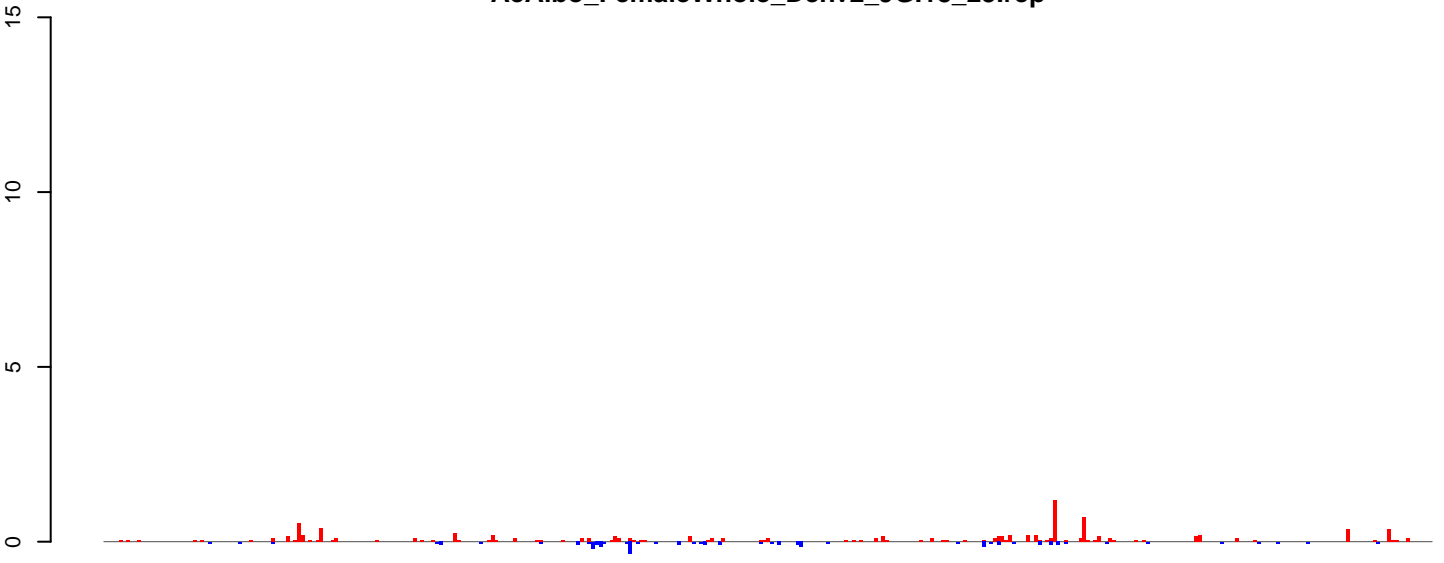
positive=232, negative=319, total=551

Window size=25, length=10424, TE@ltr-1\_family-4375@LTR\_Pao:1-10424

0 2000 4000 6000 8000 10000

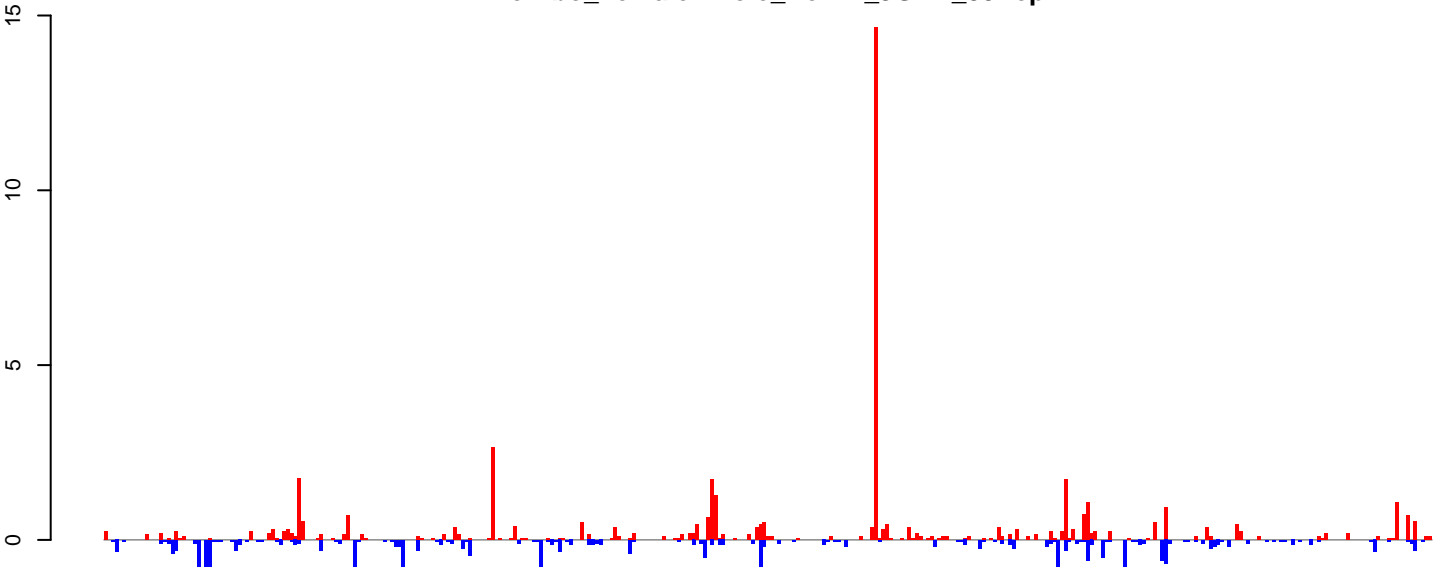


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



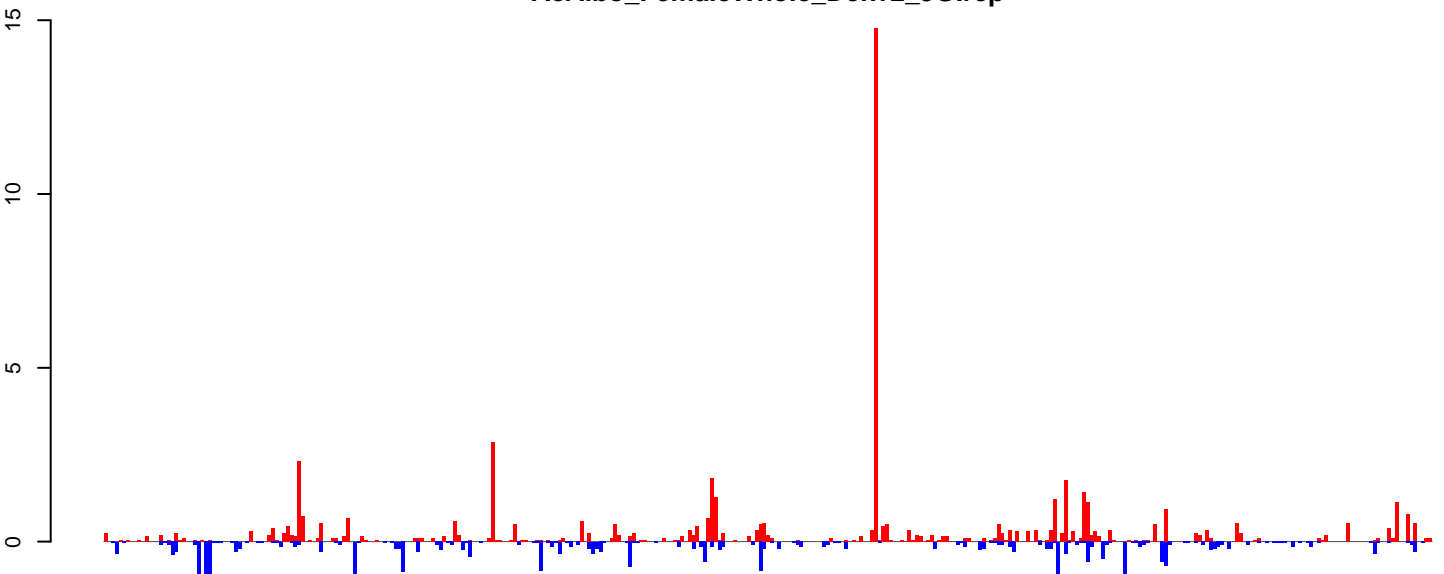
positive=10, negative=3, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=49, negative=31, total=79

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

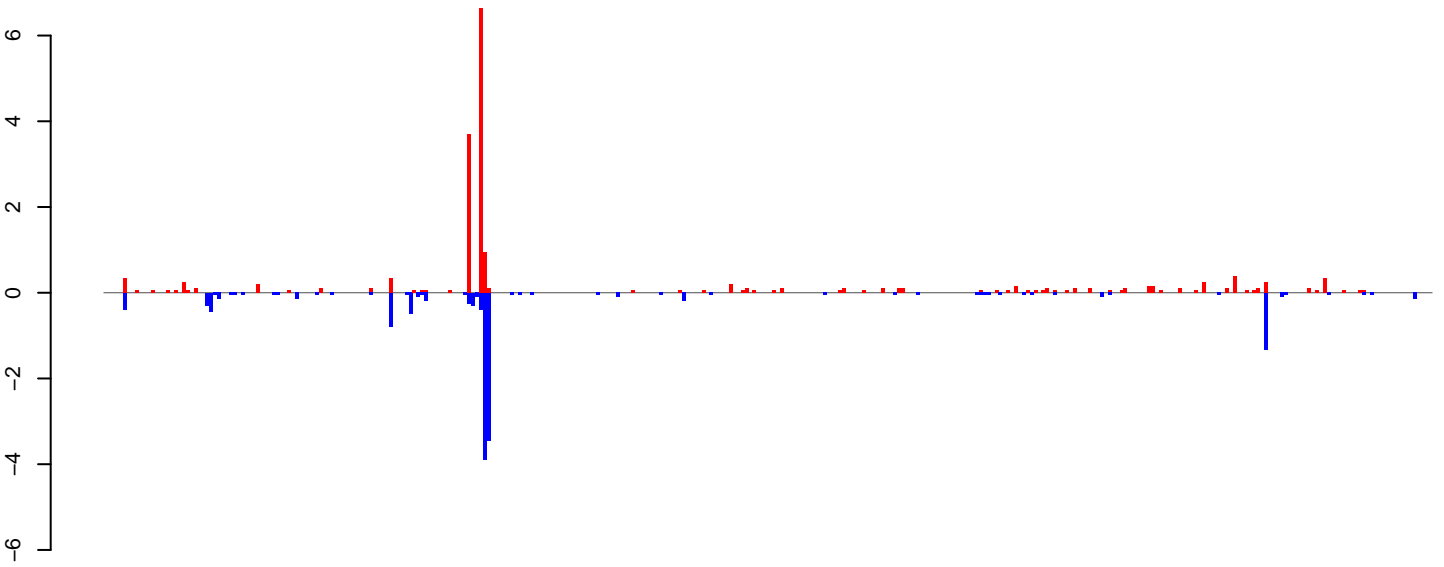


positive=59, negative=34, total=93

Window size=25, length=8925, TE@ltr-1\_family-6338@LTR\_Pao:1-8925

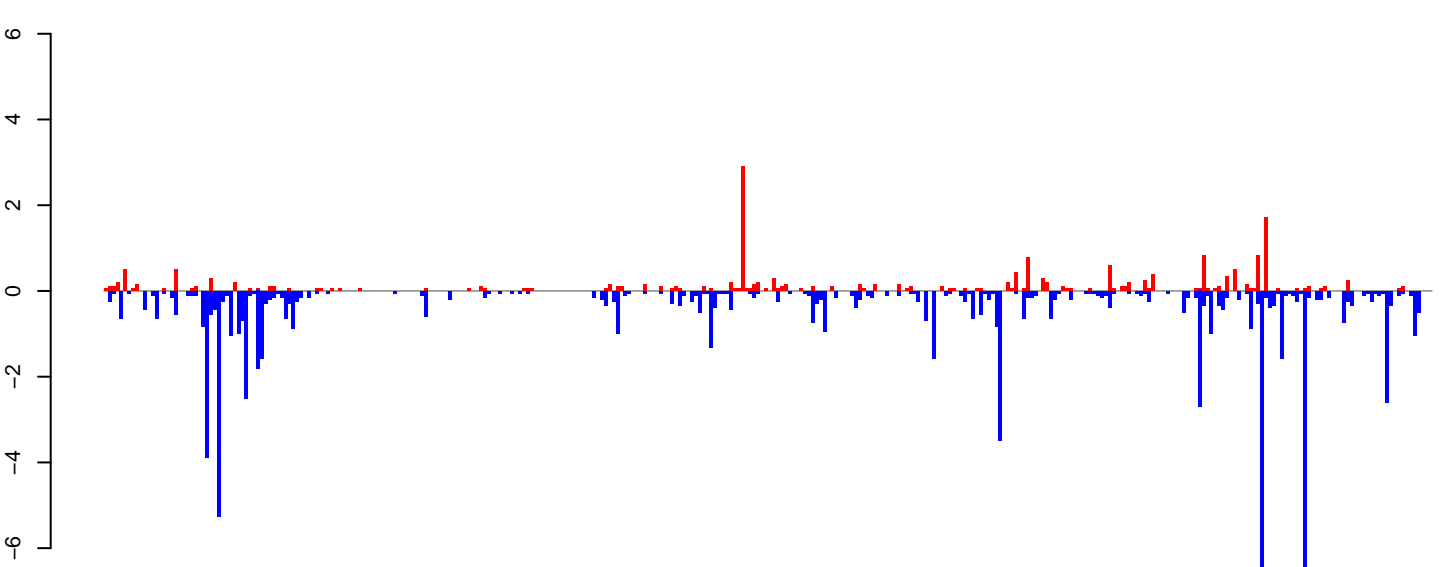
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



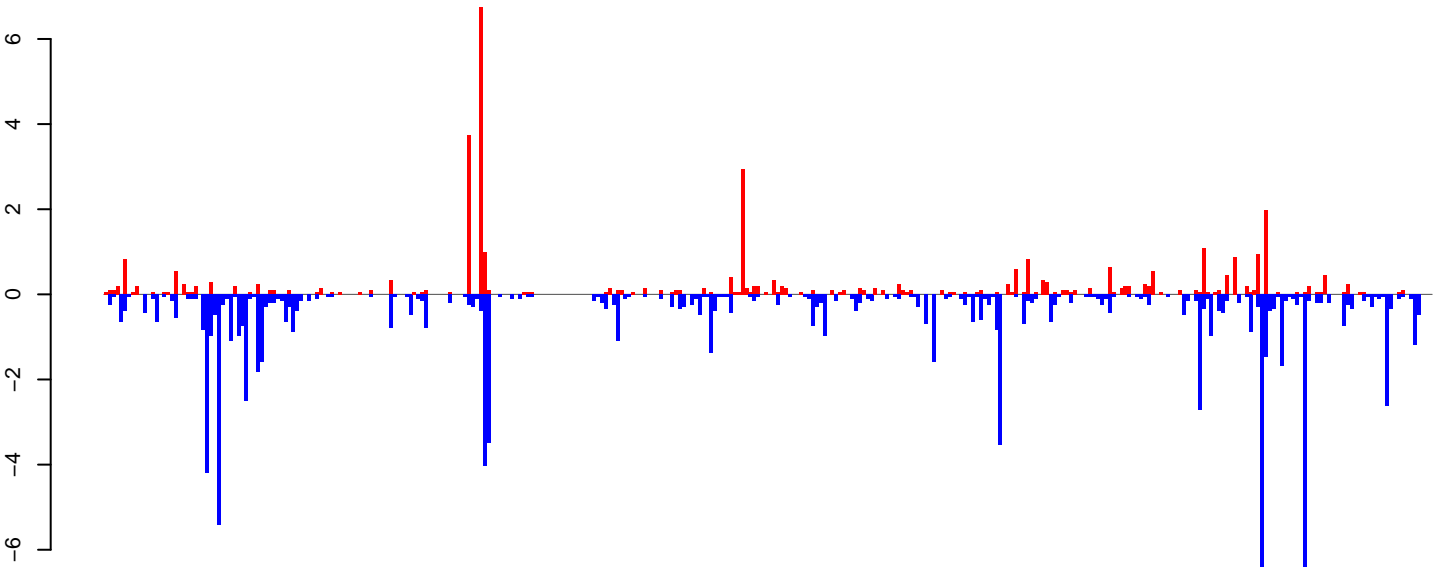
positive=18, negative=15, total=33

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



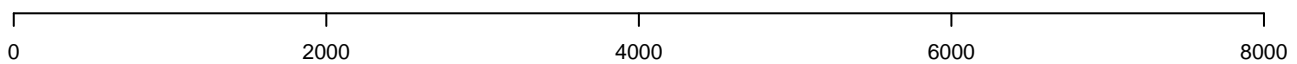
positive=19, negative=82, total=102

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

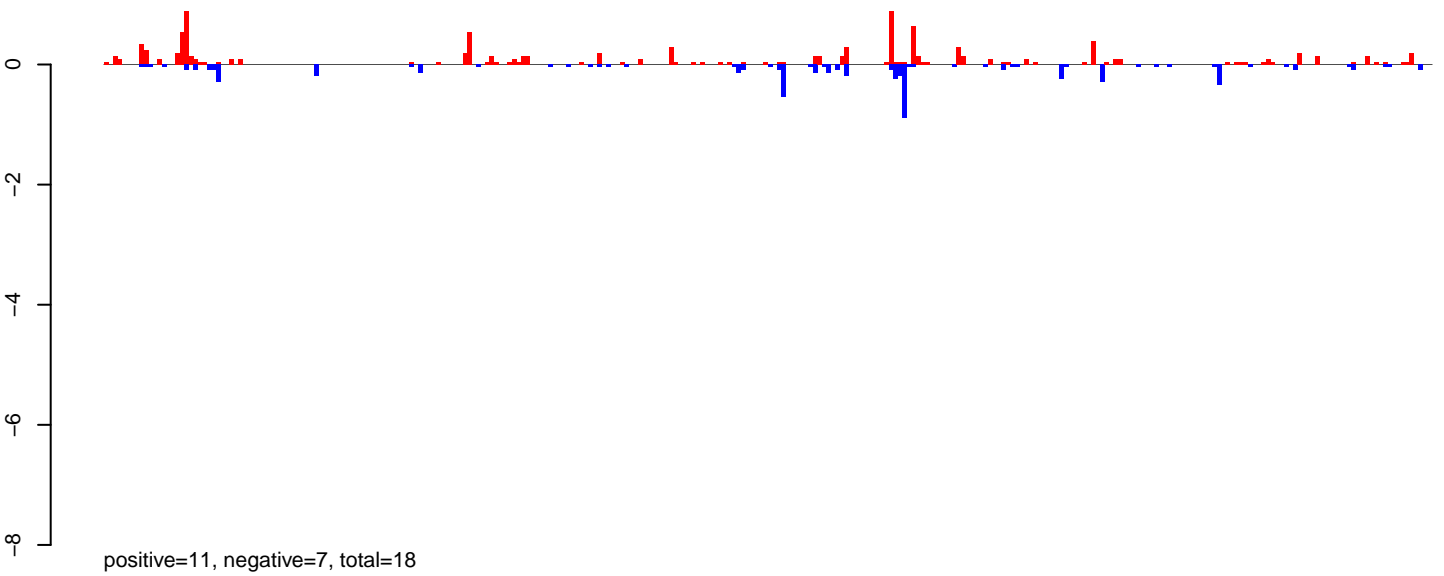


positive=37, negative=97, total=134

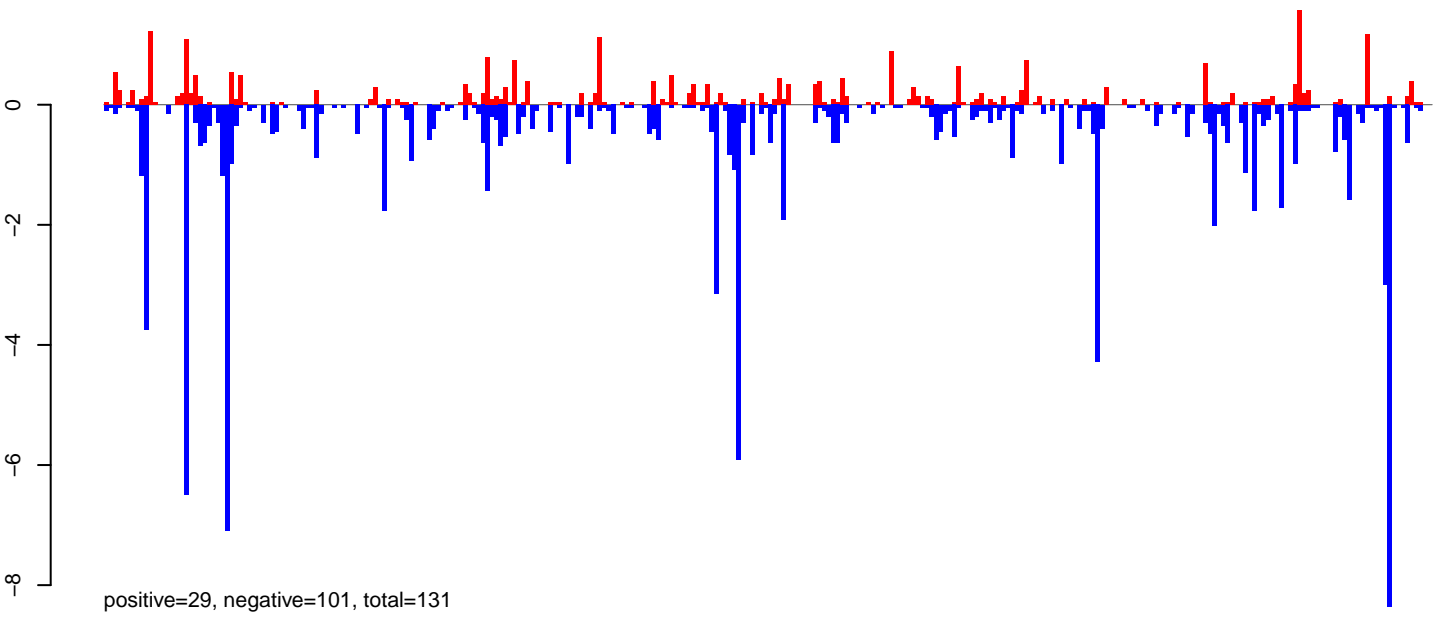
Window size=25, length=8490, TE@ltr-1\_family-4967@LTR\_Pao:1-8490



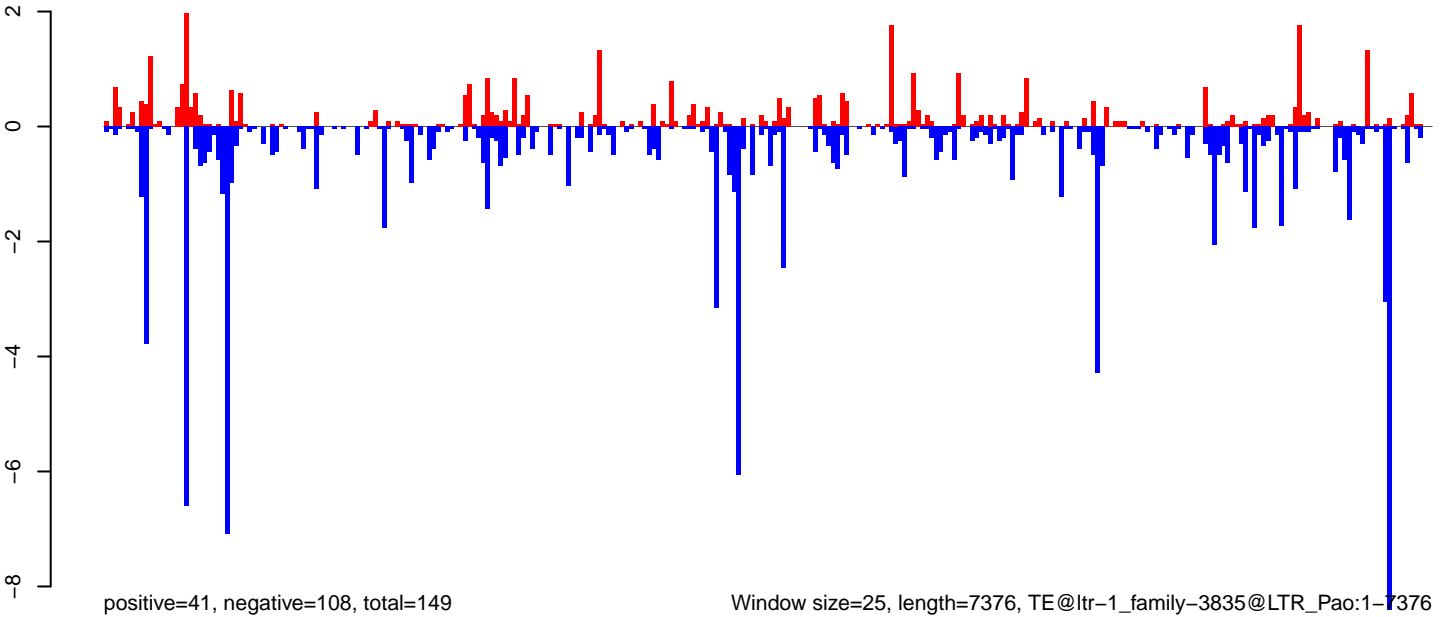
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



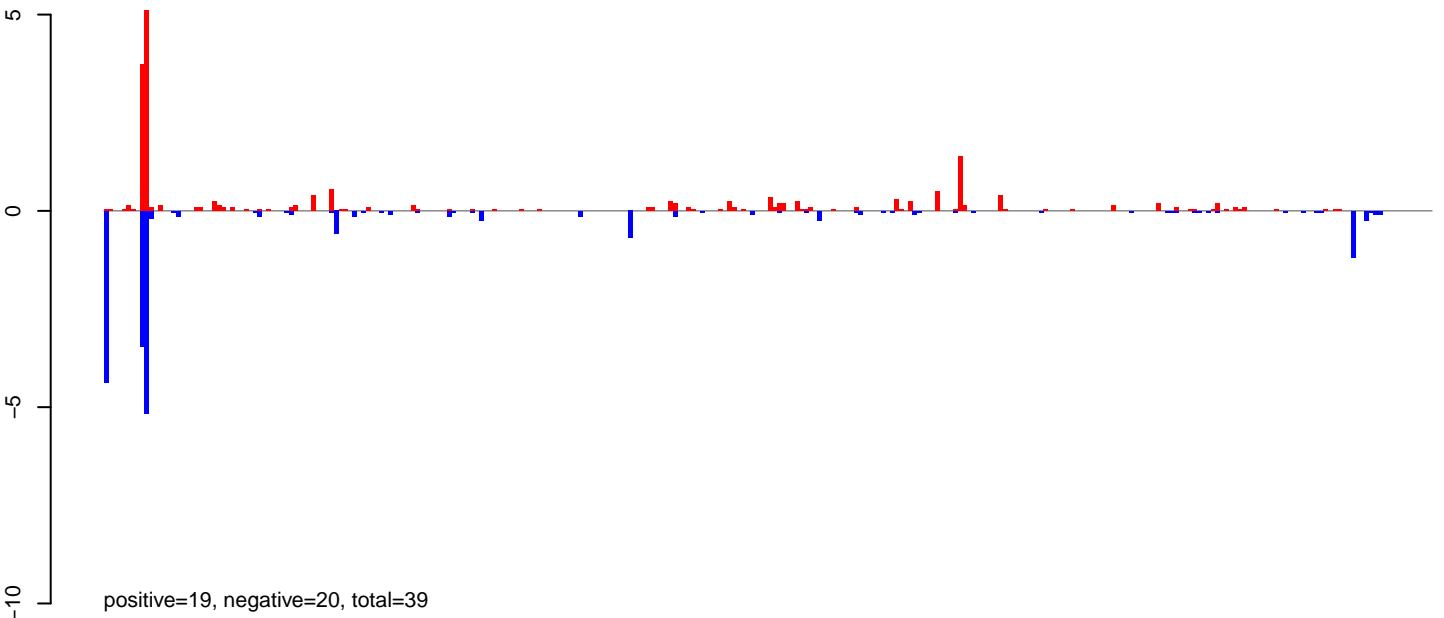
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



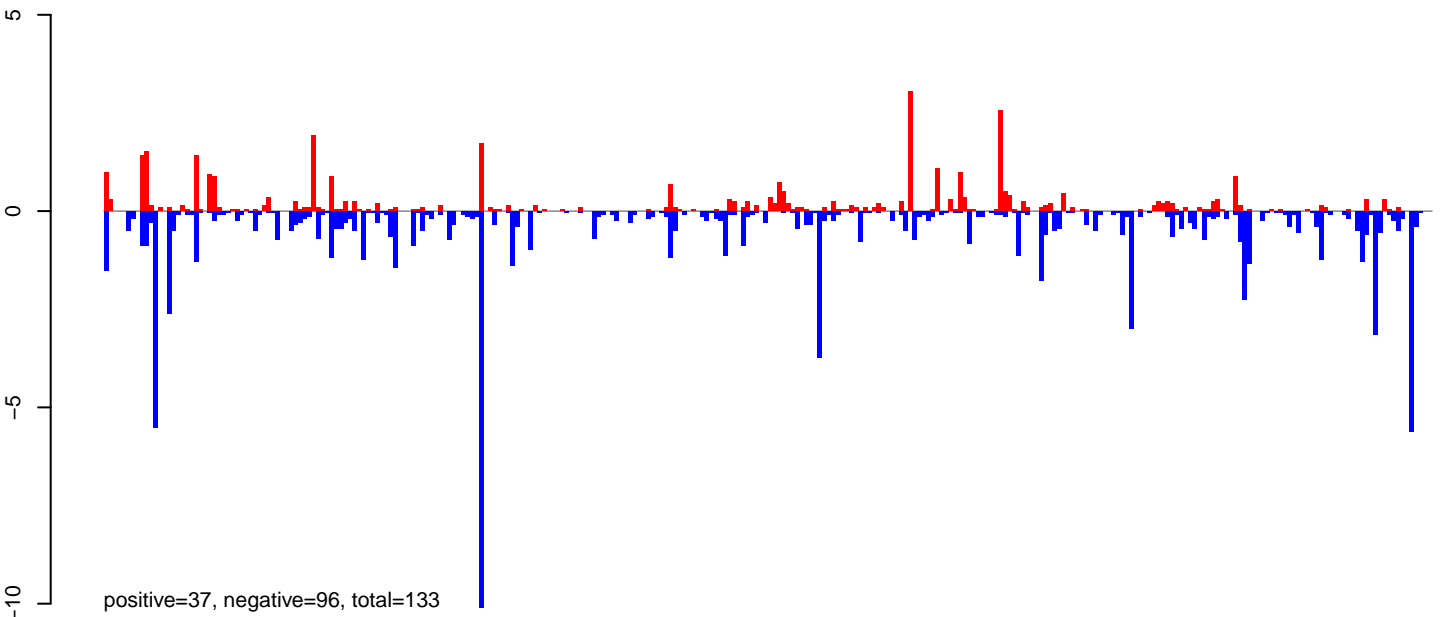
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



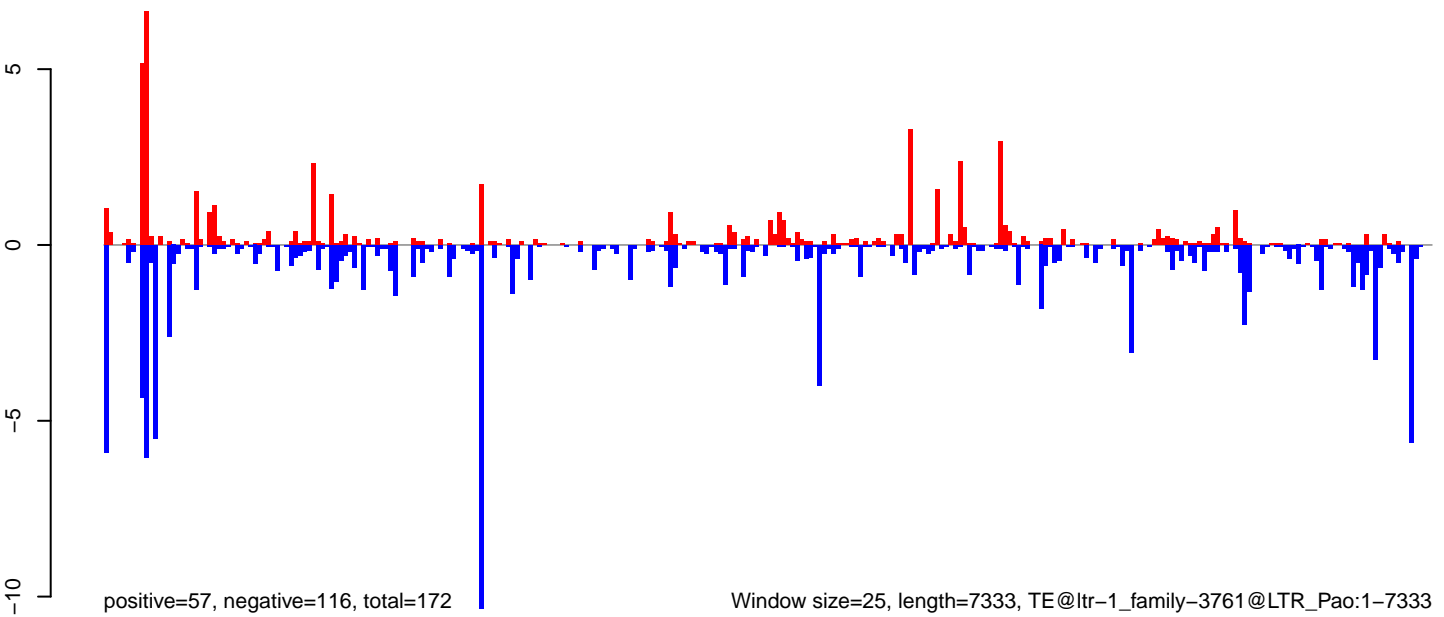
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

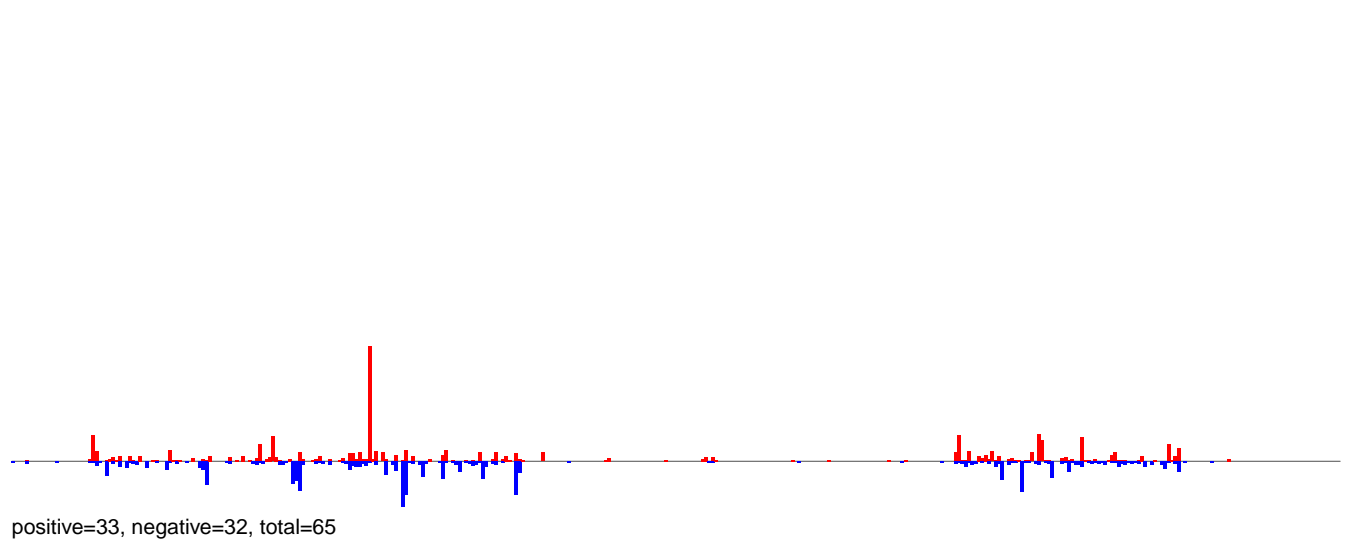


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

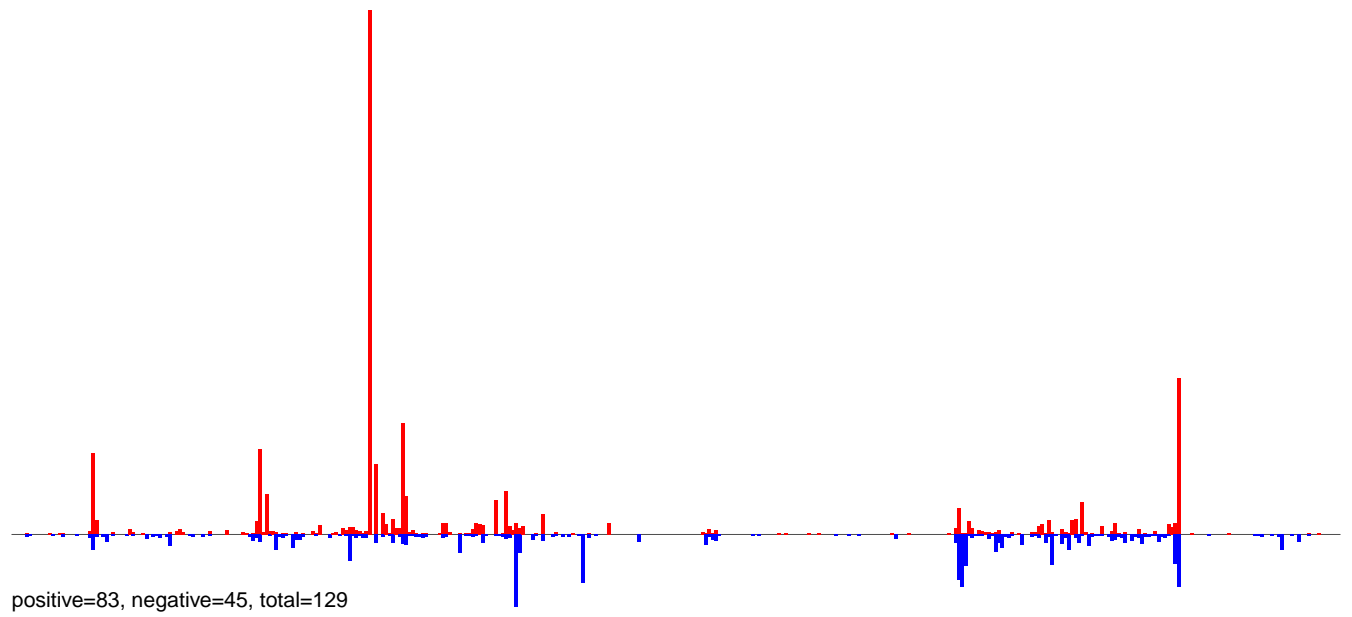


0 2000 4000 6000

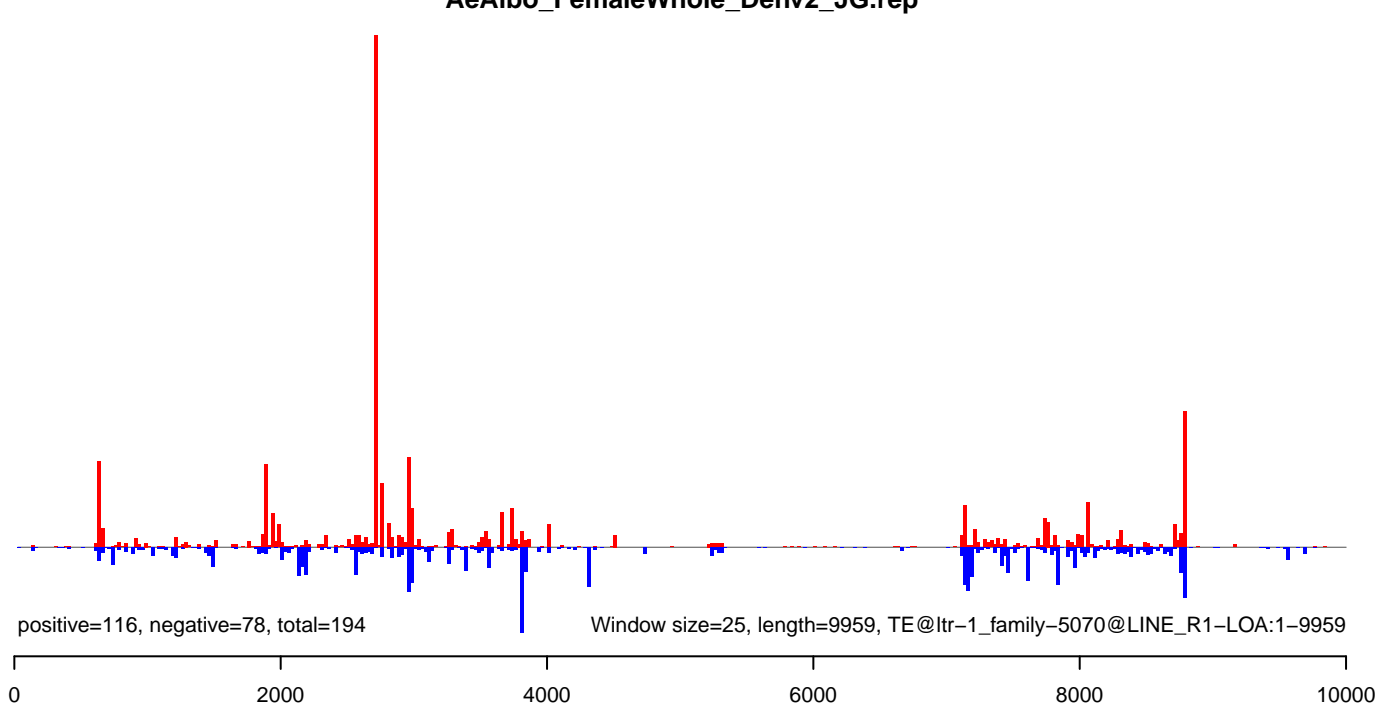
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



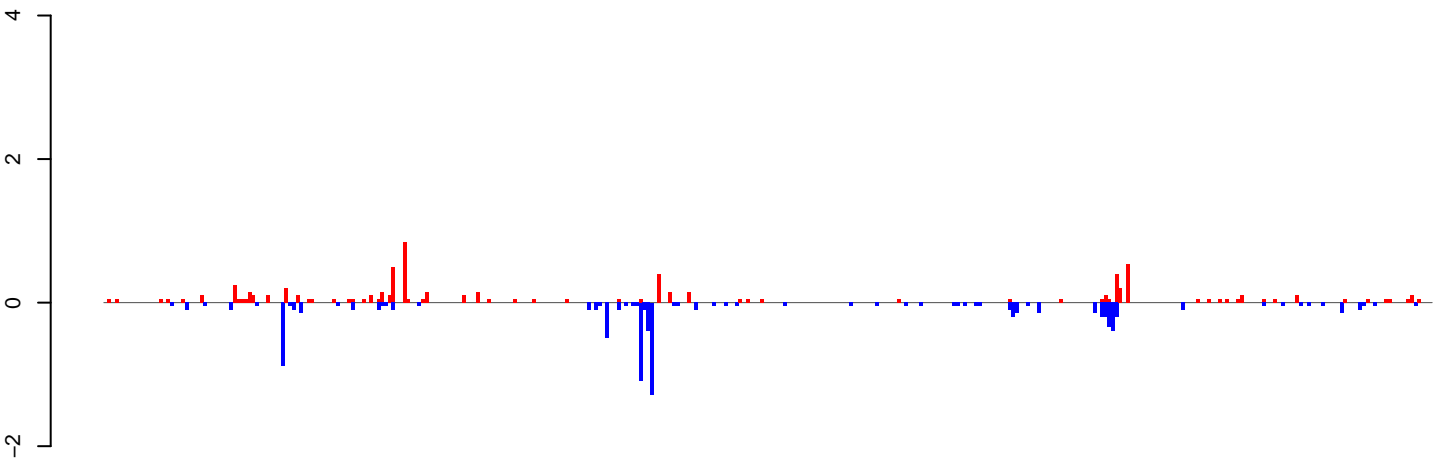
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

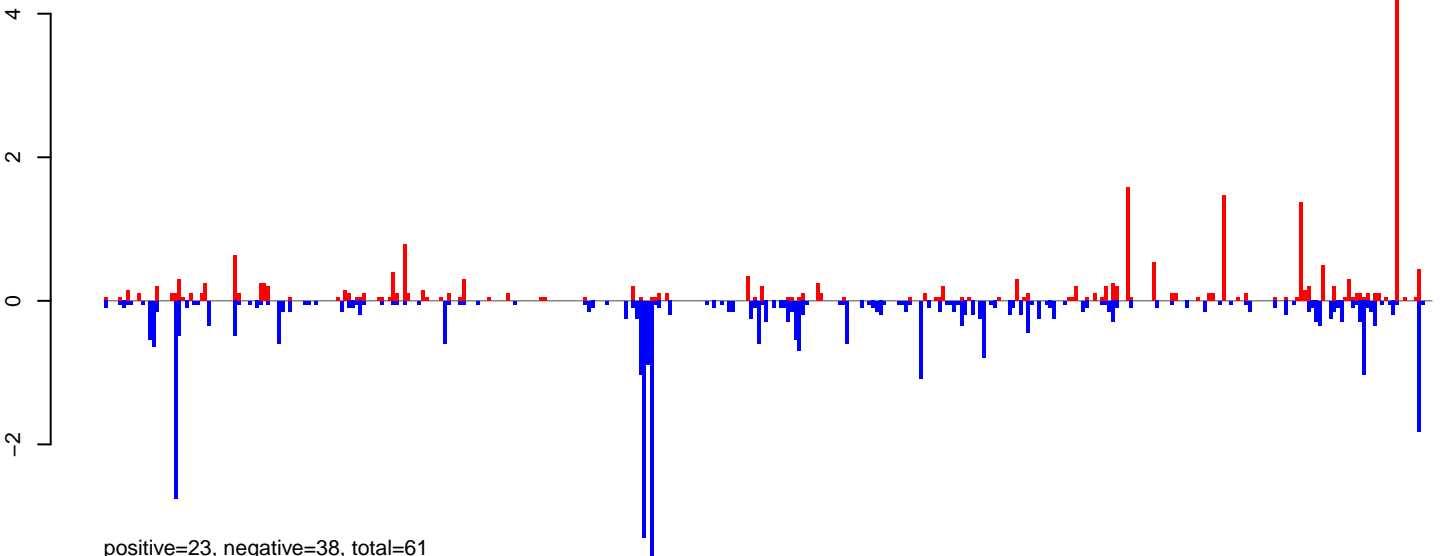


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



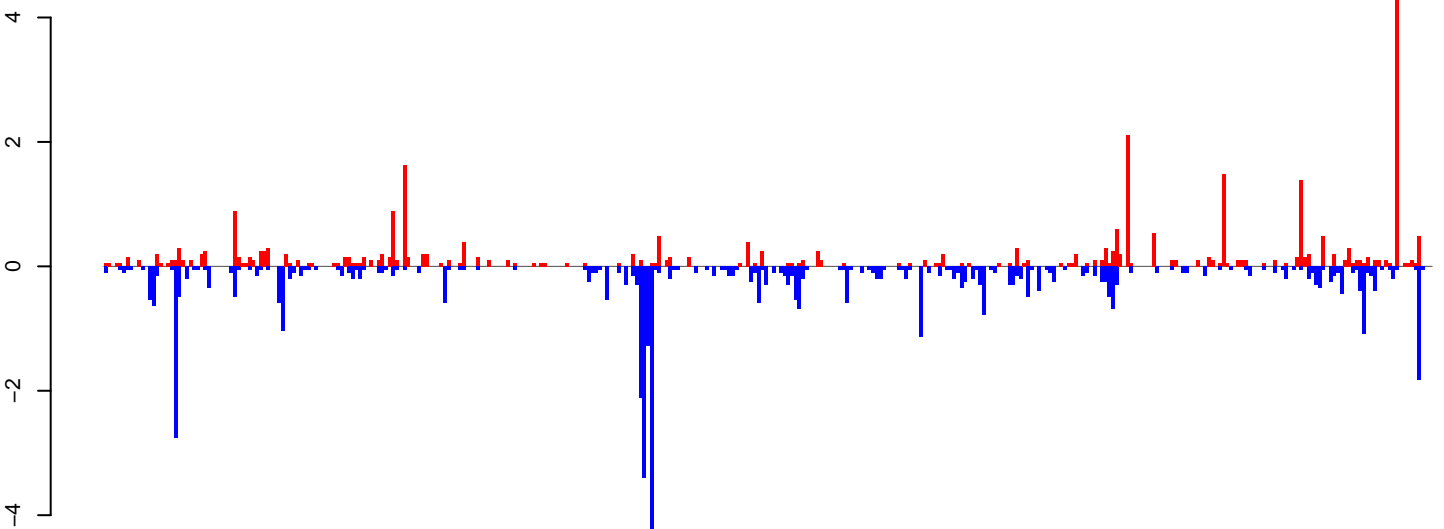
positive=7, negative=10, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=23, negative=38, total=61

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

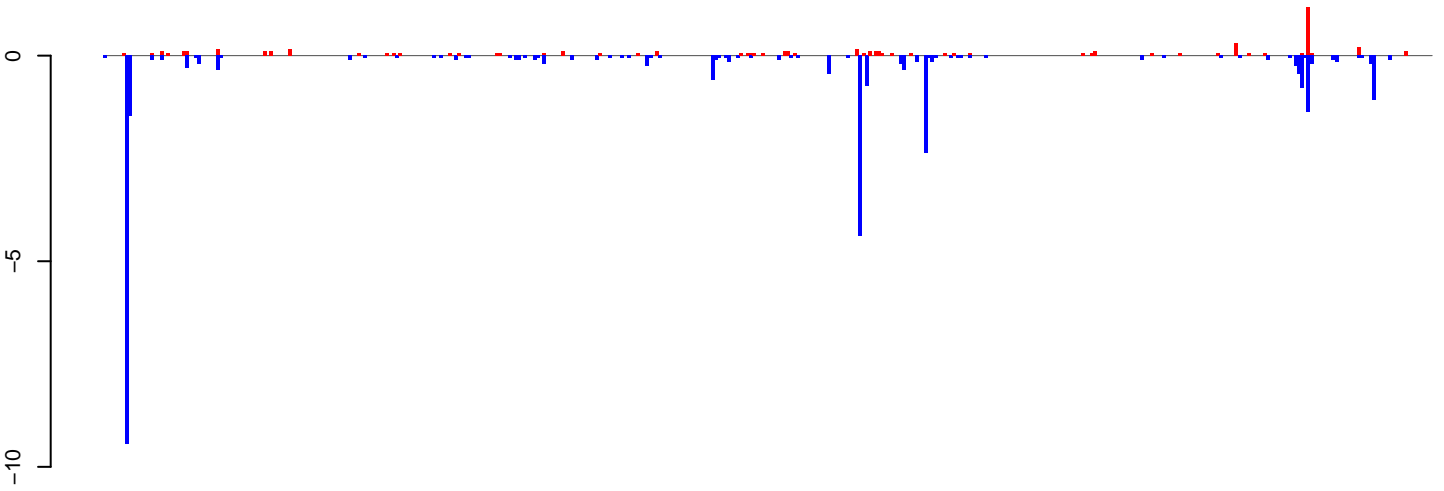


positive=30, negative=47, total=78

Window size=25, length=8987, TE@ltr-1\_family-5446@LTR\_Pao:1-8987

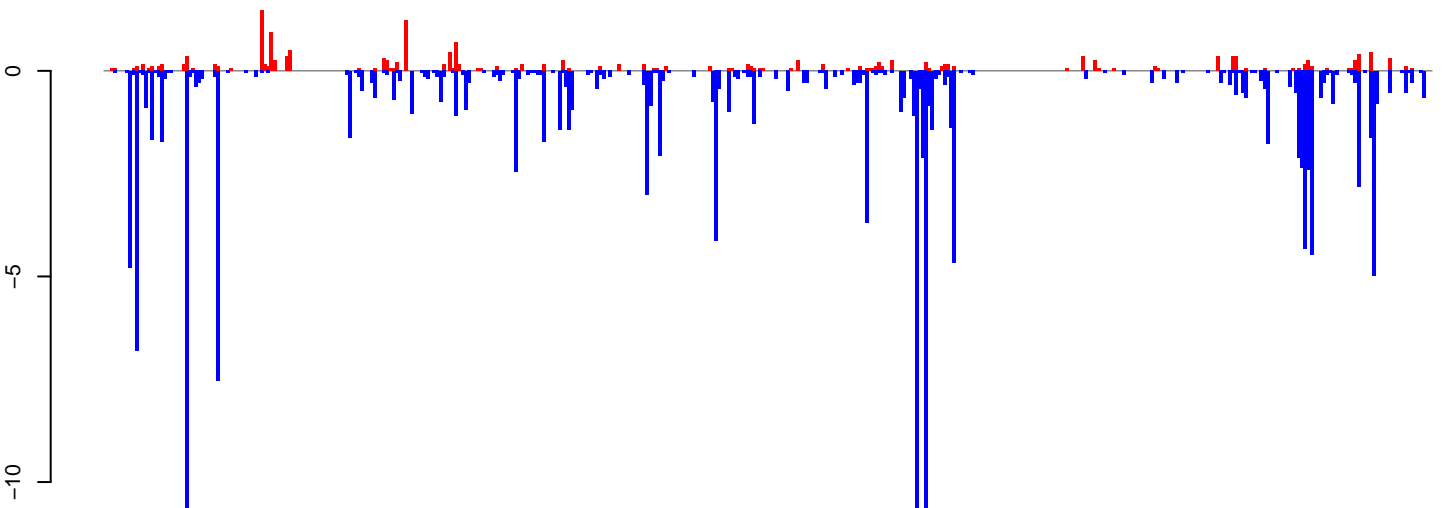
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



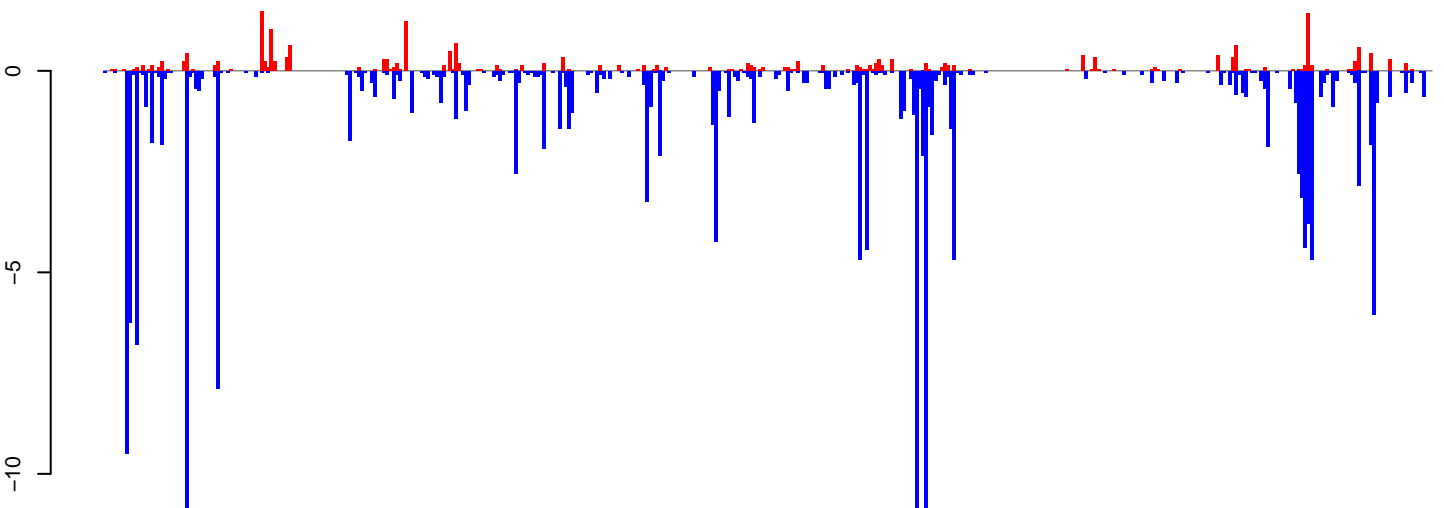
positive=5, negative=30, total=35

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=156, total=173

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

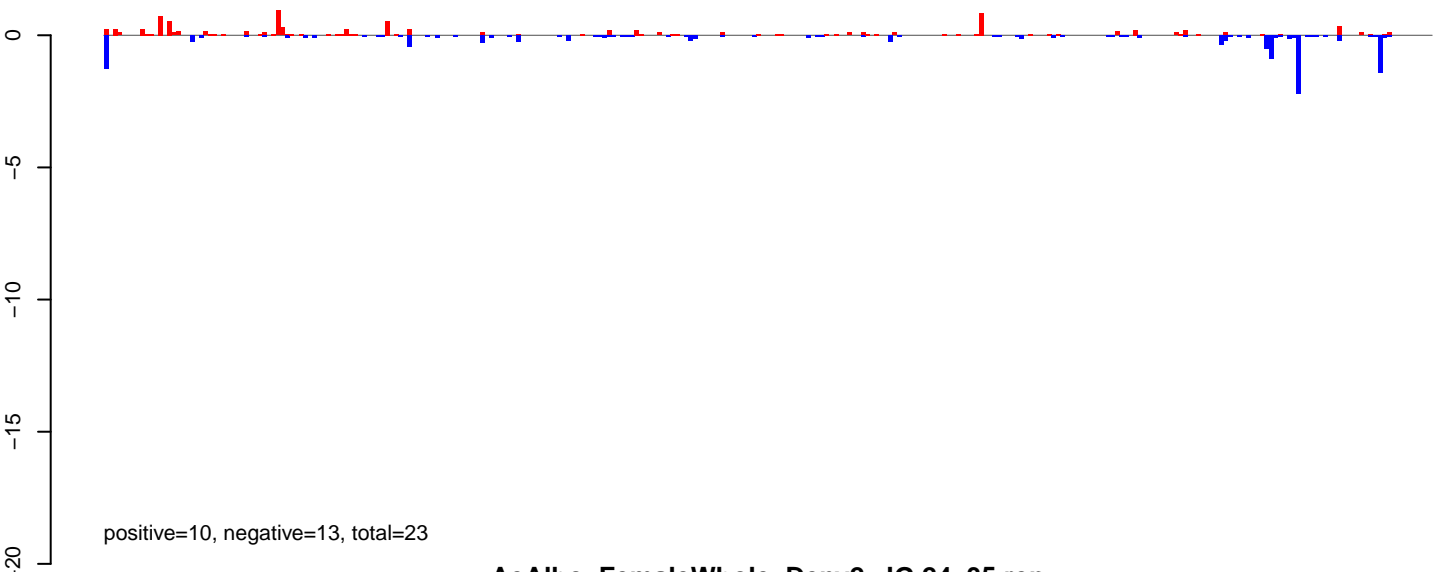


positive=23, negative=185, total=208

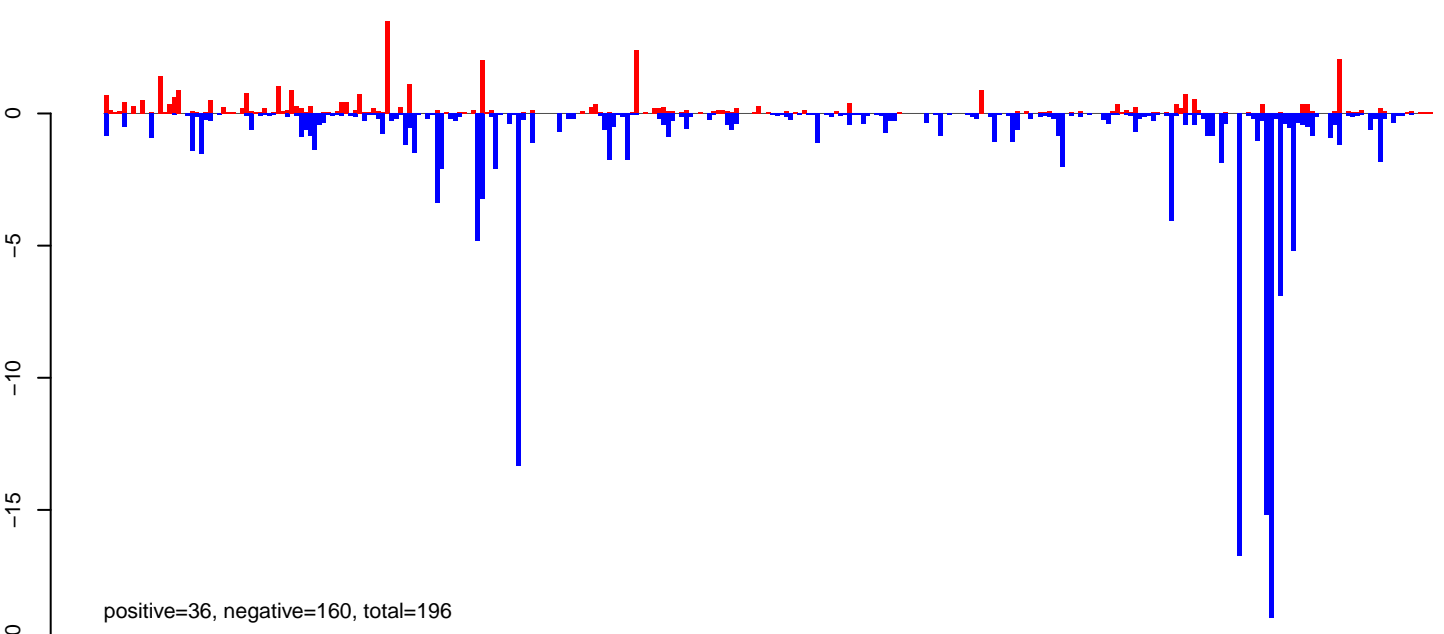
Window size=25, length=10577, TE@ltr-1\_family-3646@LTR\_Gypsy:1-10577

0 2000 4000 6000 8000 10000

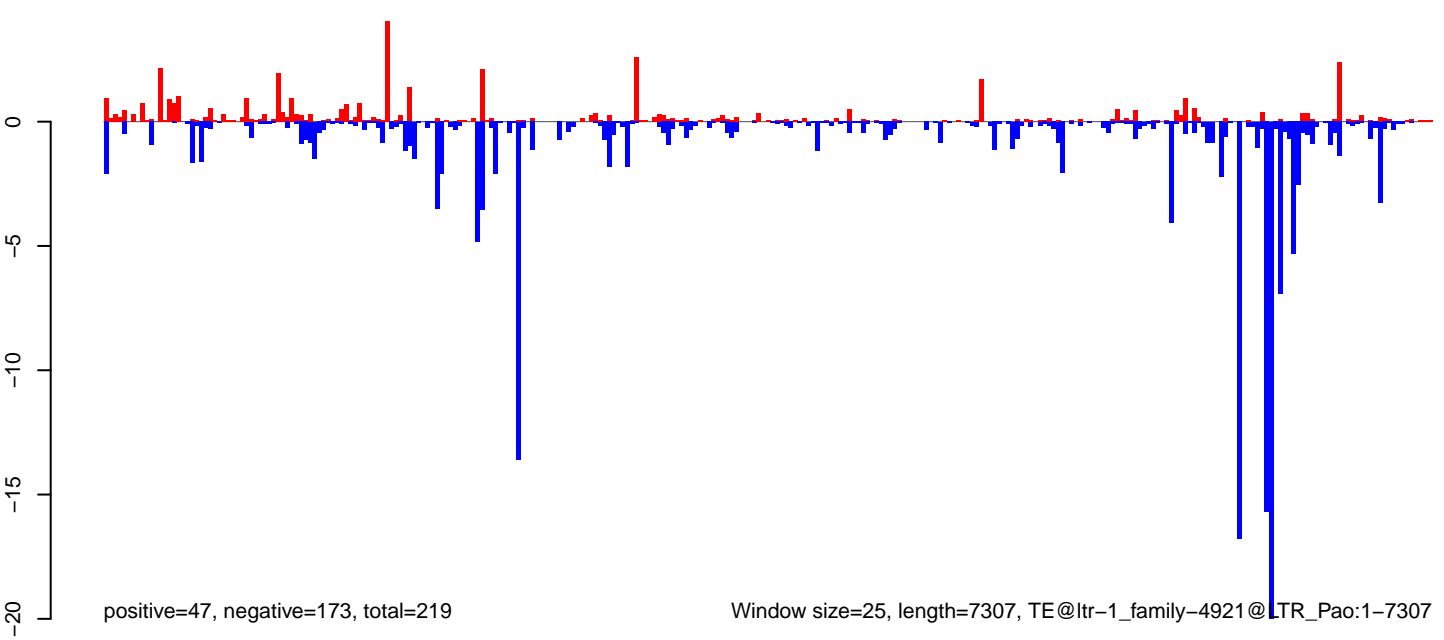
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

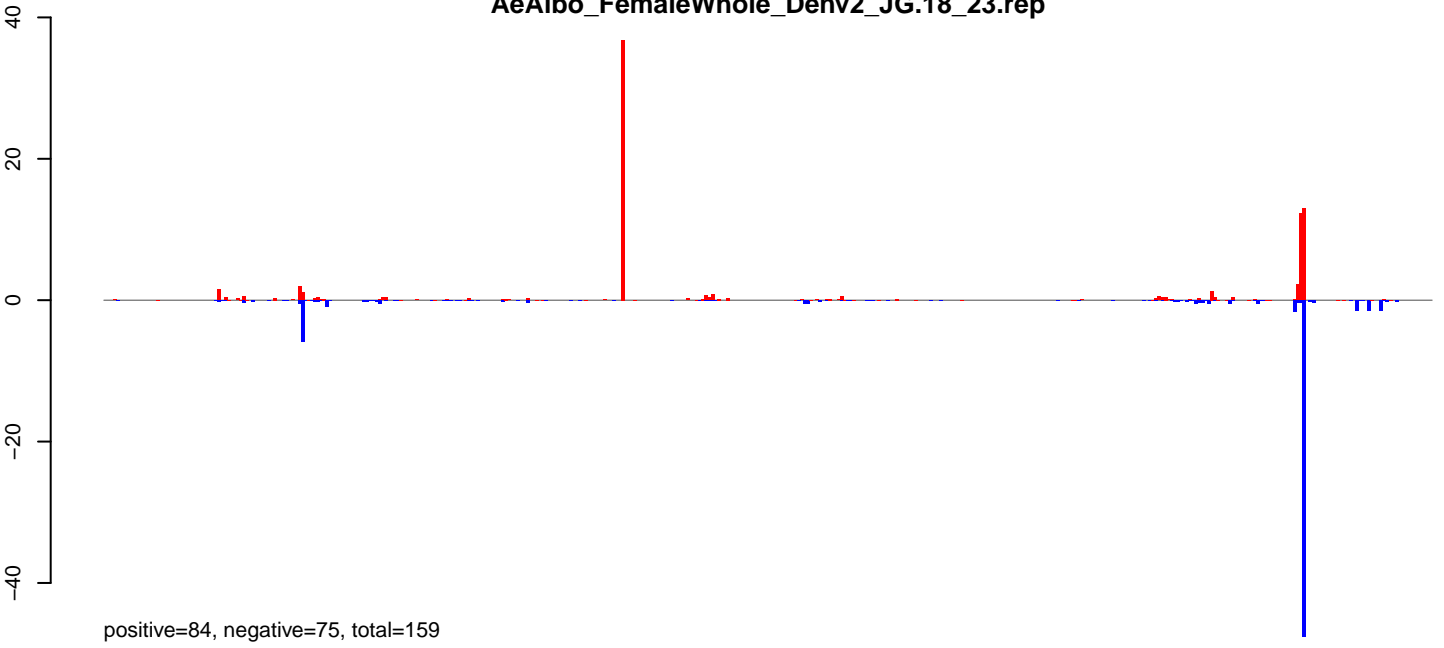


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

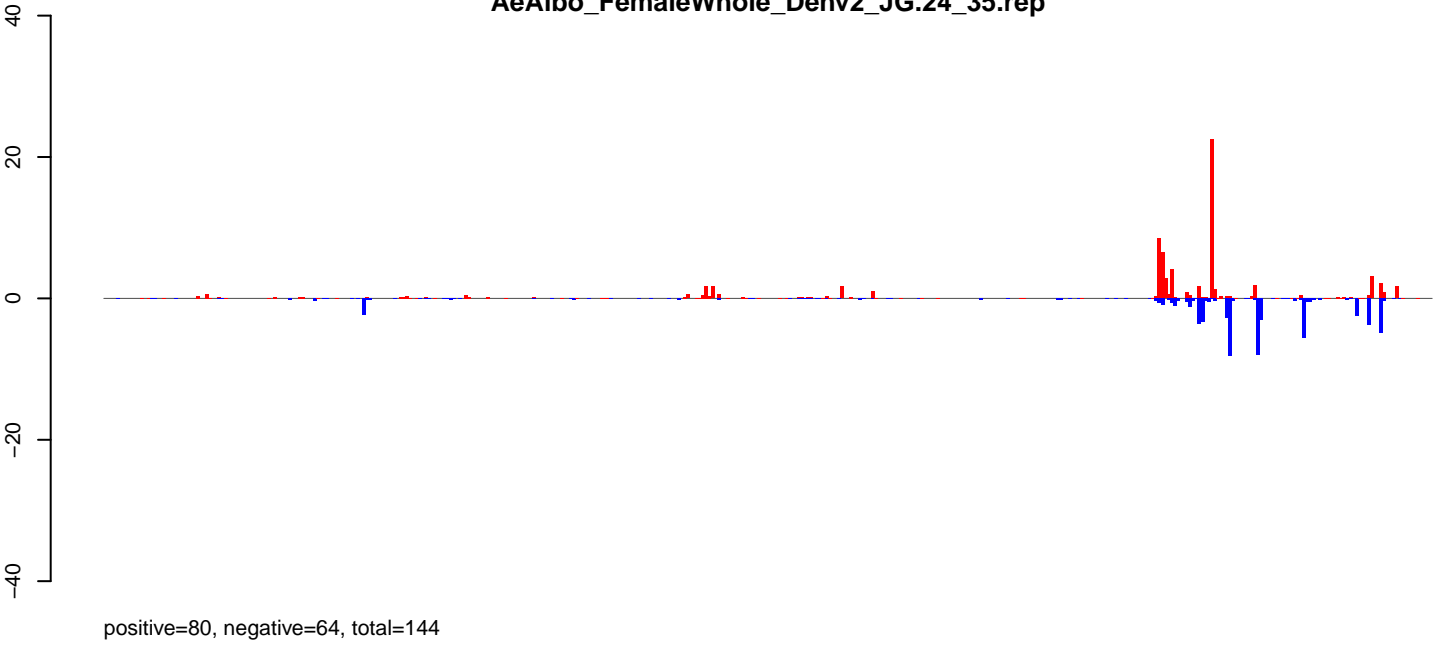




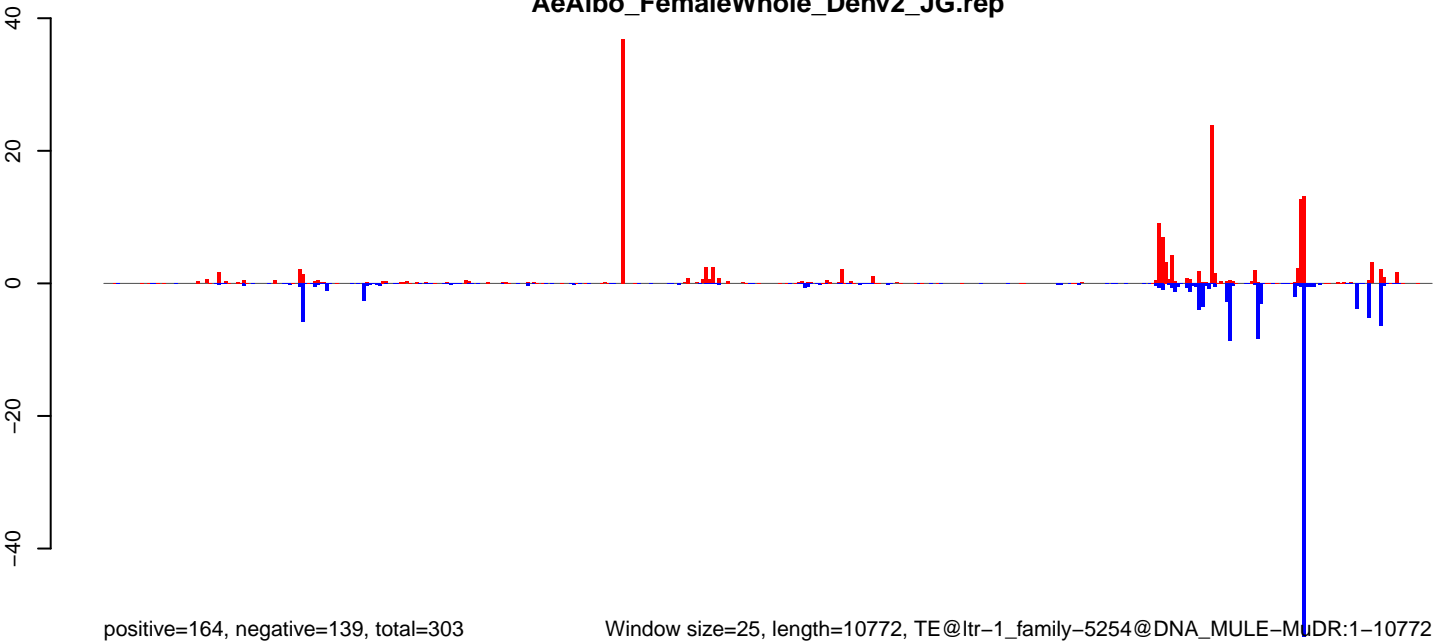
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



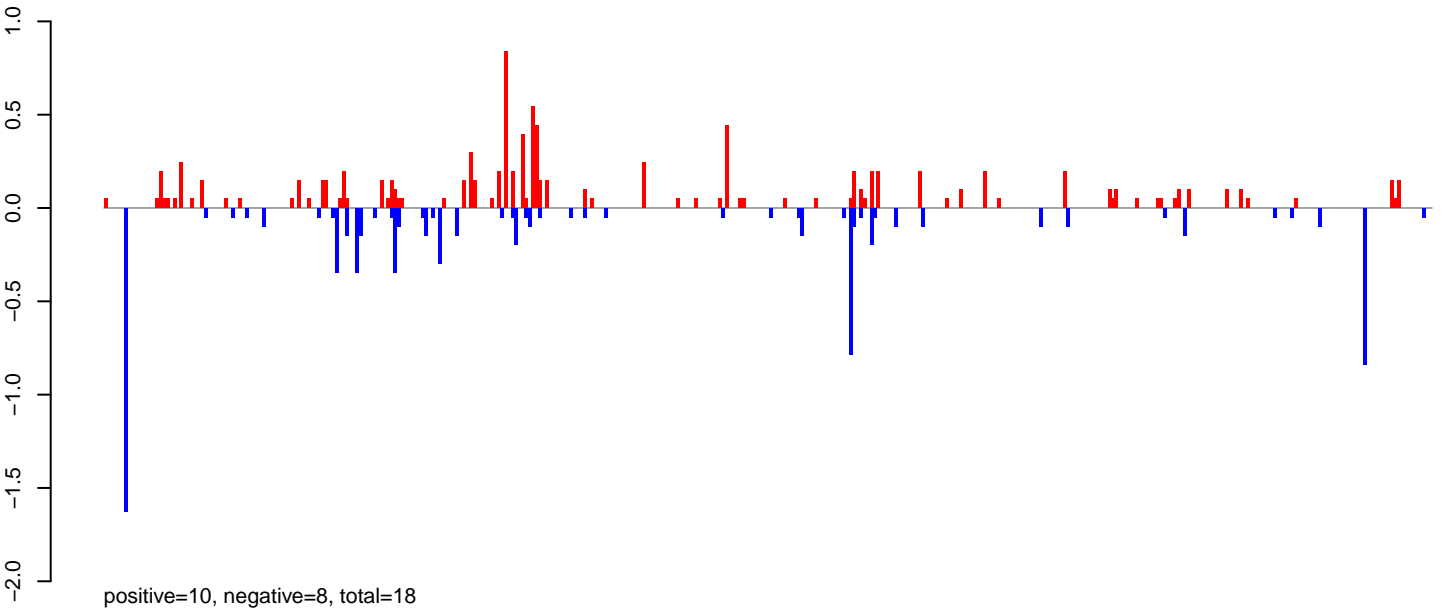
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



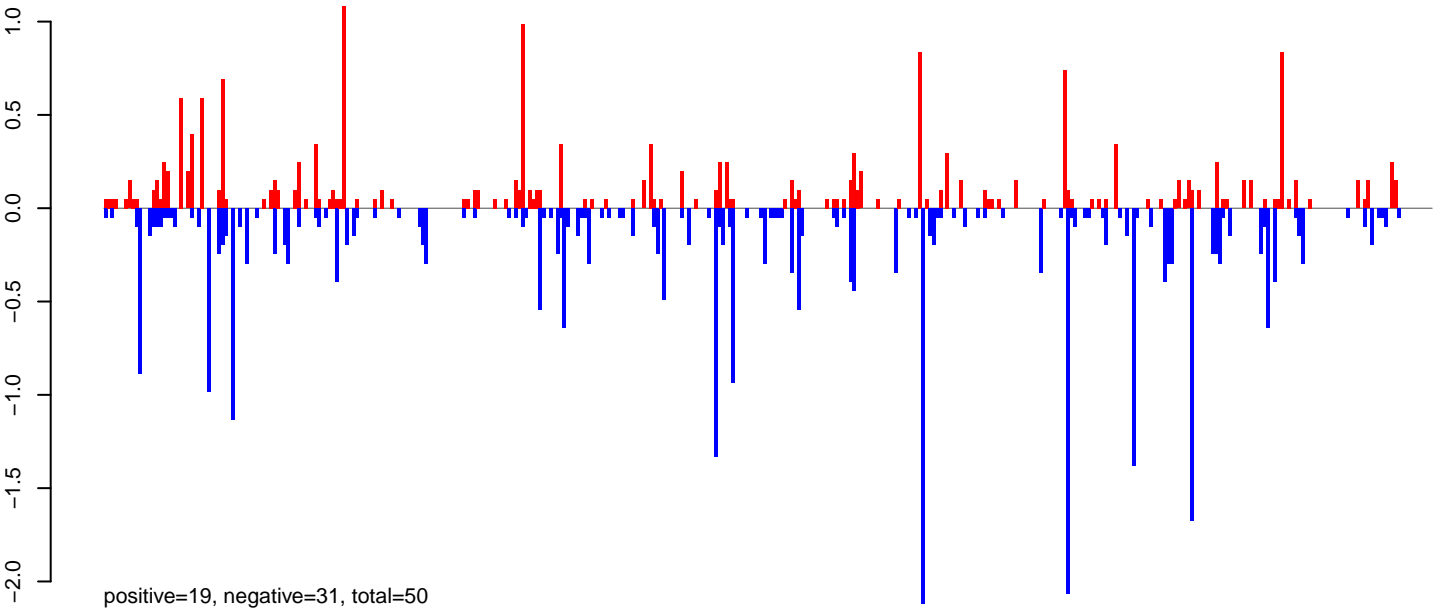
Window size=25, length=10772, TE@ltr-1\_family-5254@DNA\_MULE-MuDR:1-10772

0 2000 4000 6000 8000 10000

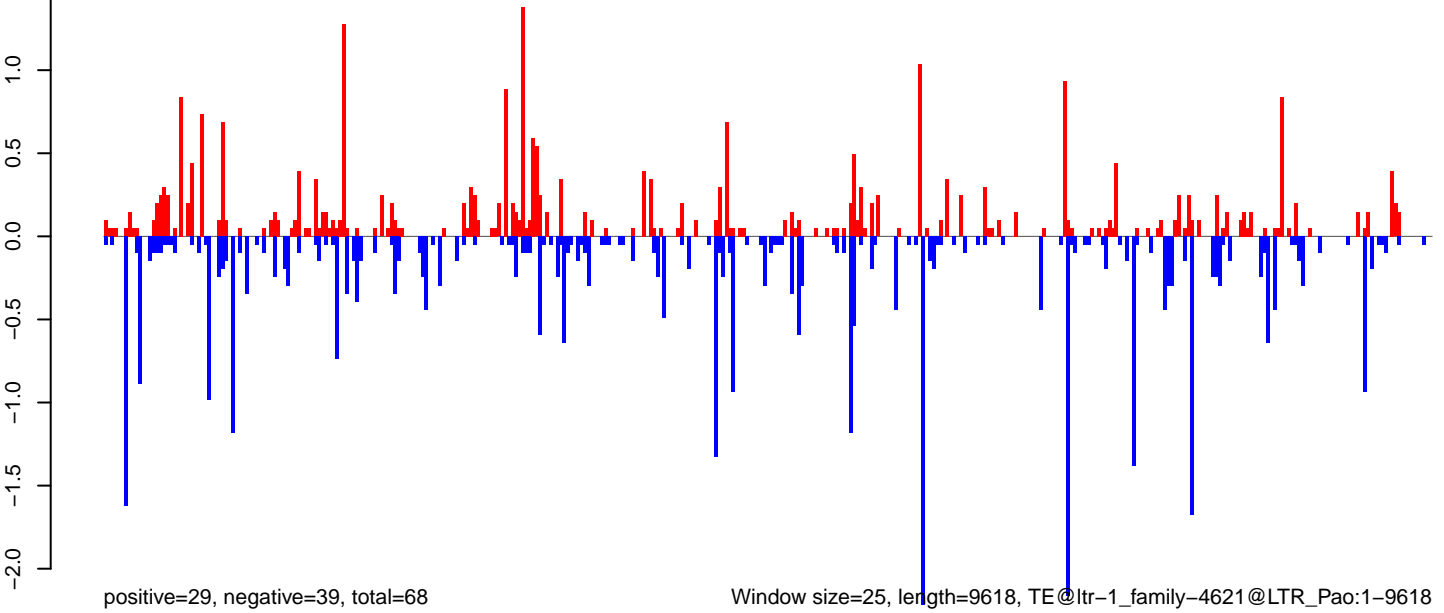
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

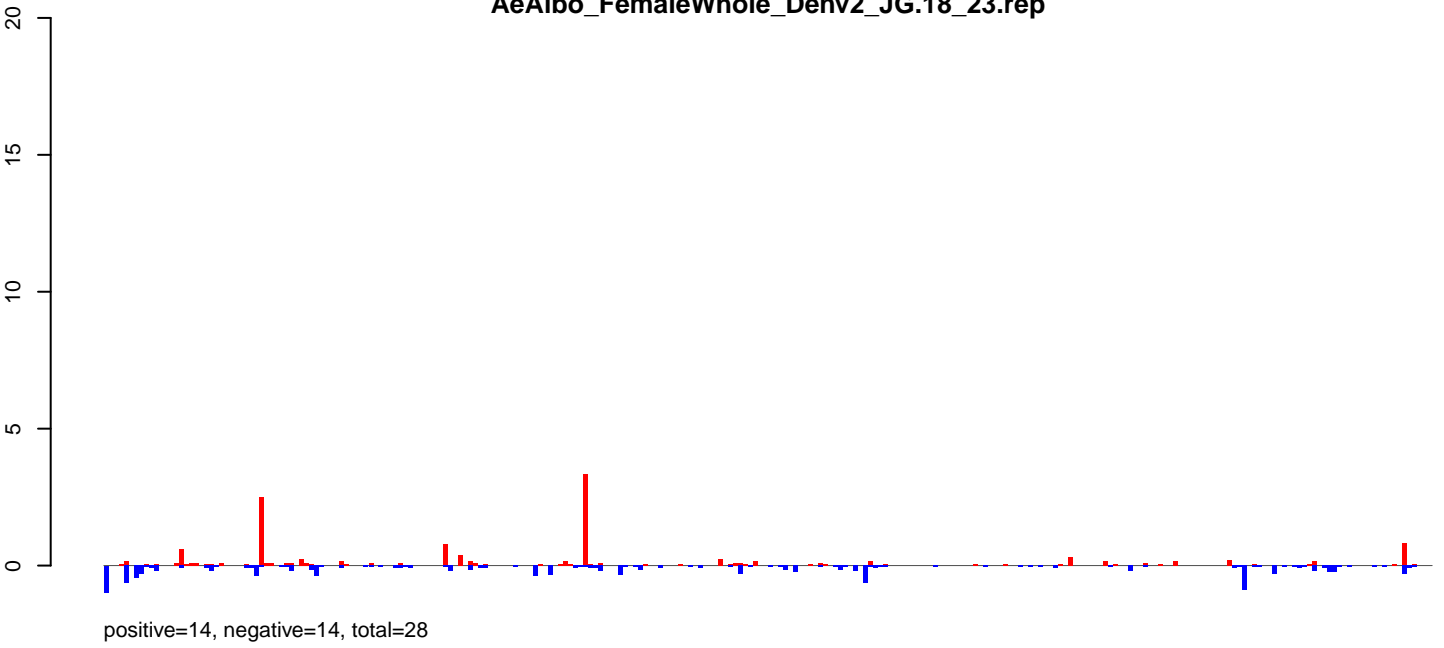


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

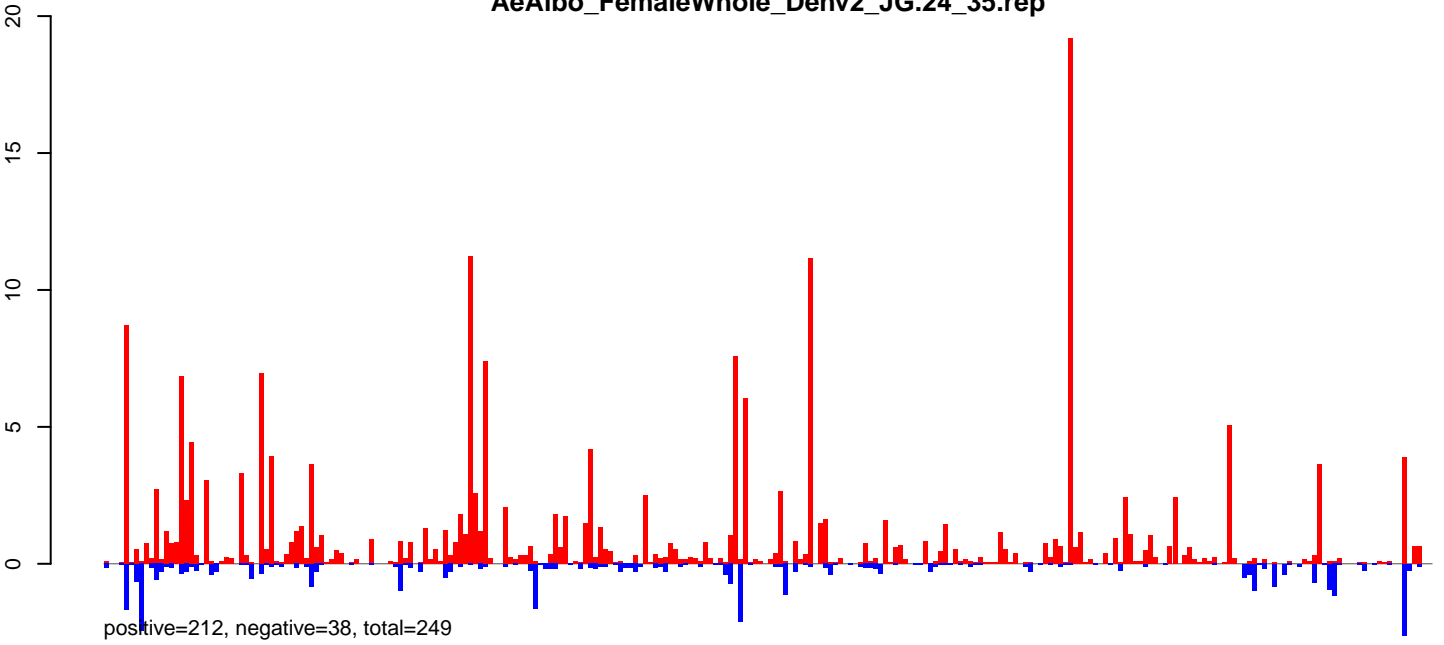


0 2000 4000 6000 8000 10000

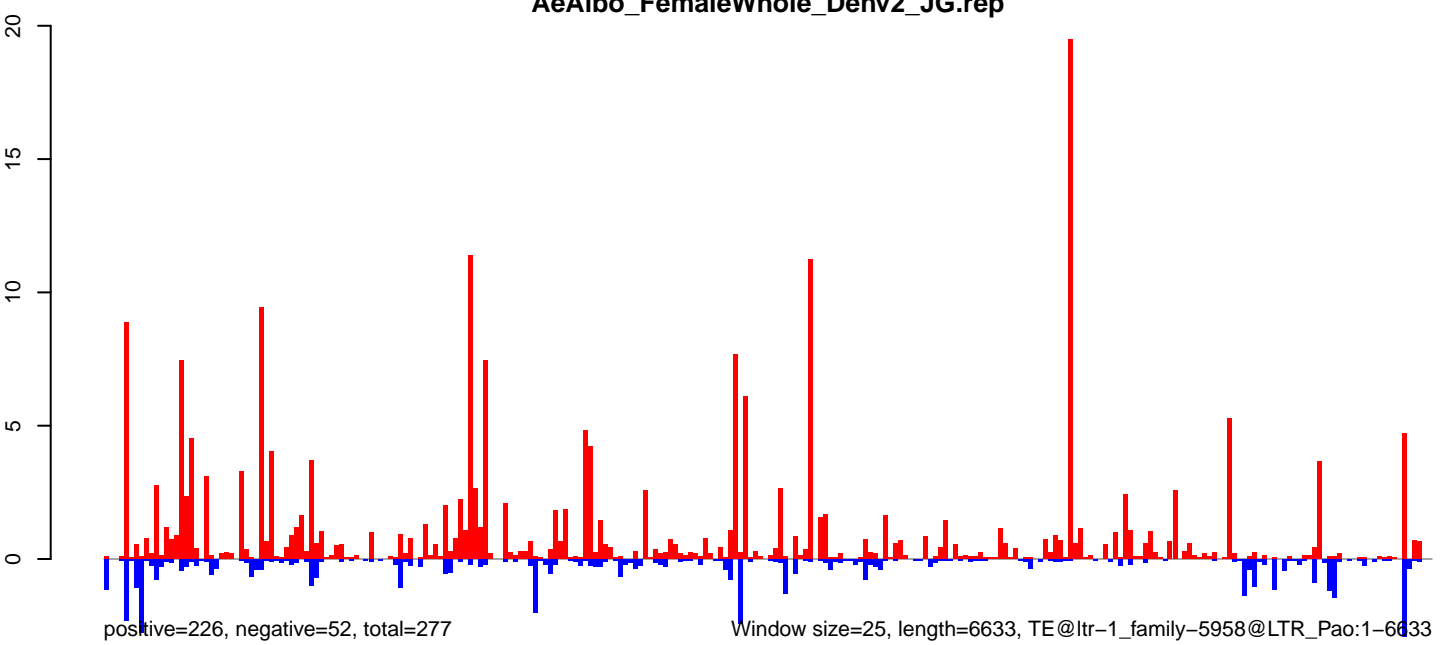
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



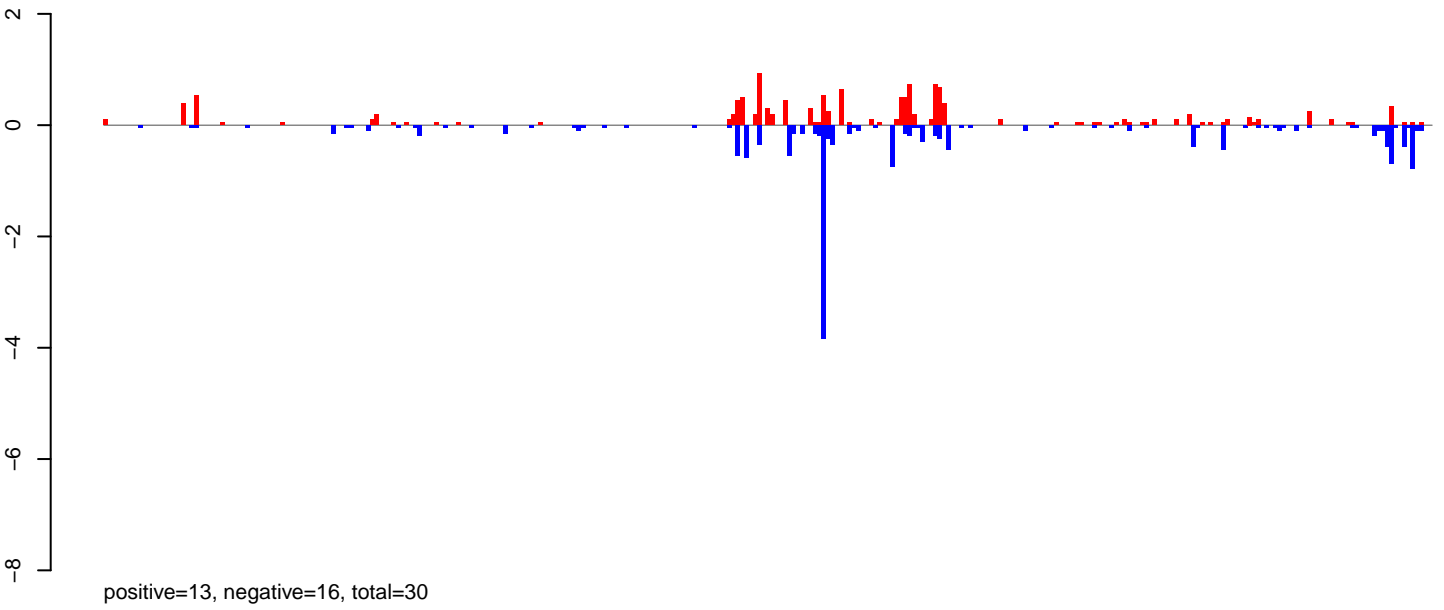
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



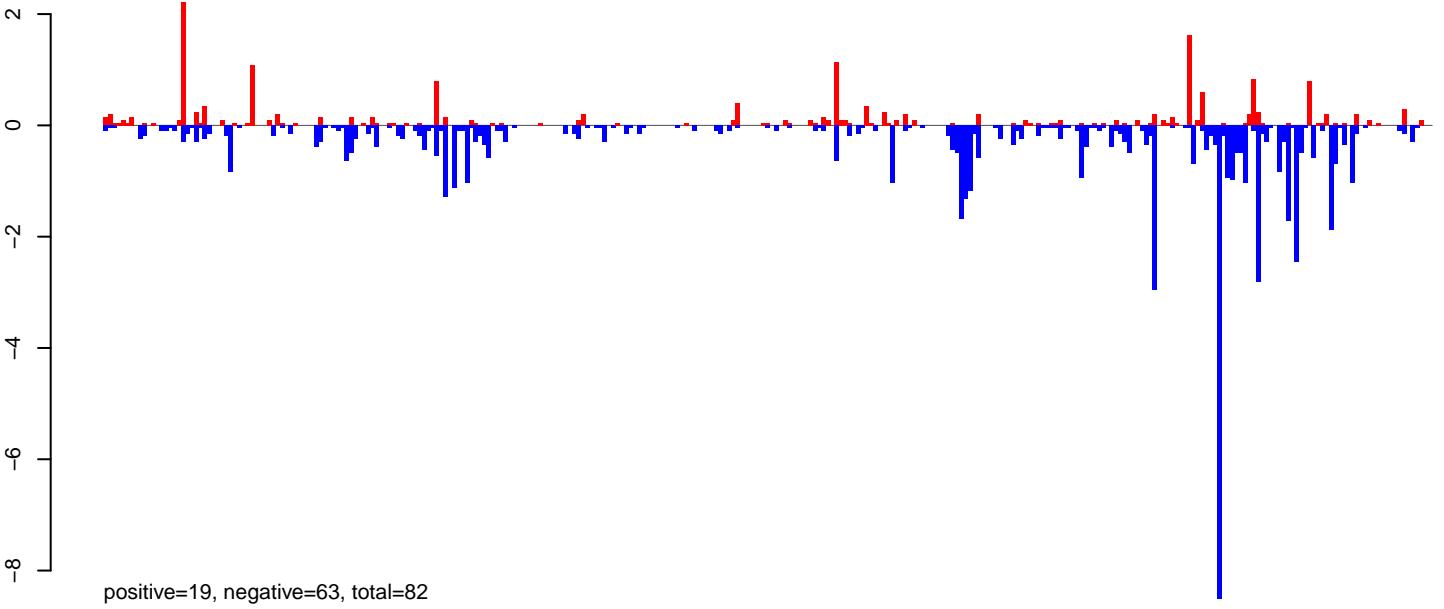
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



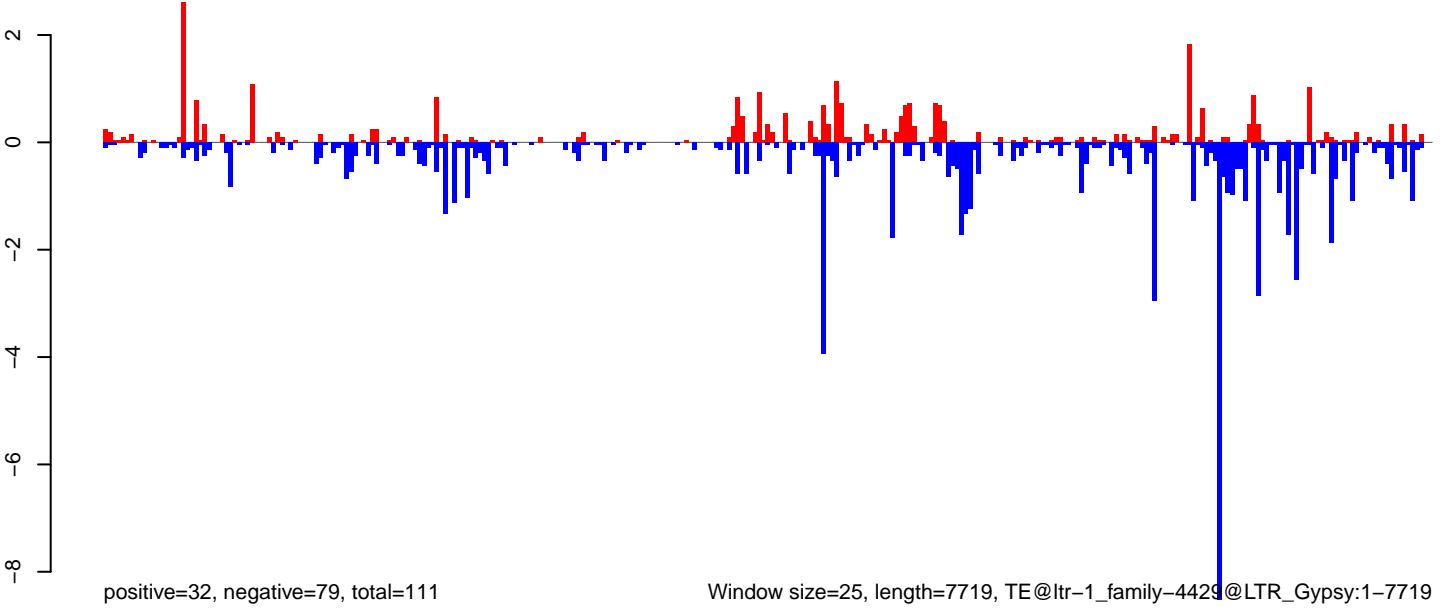
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



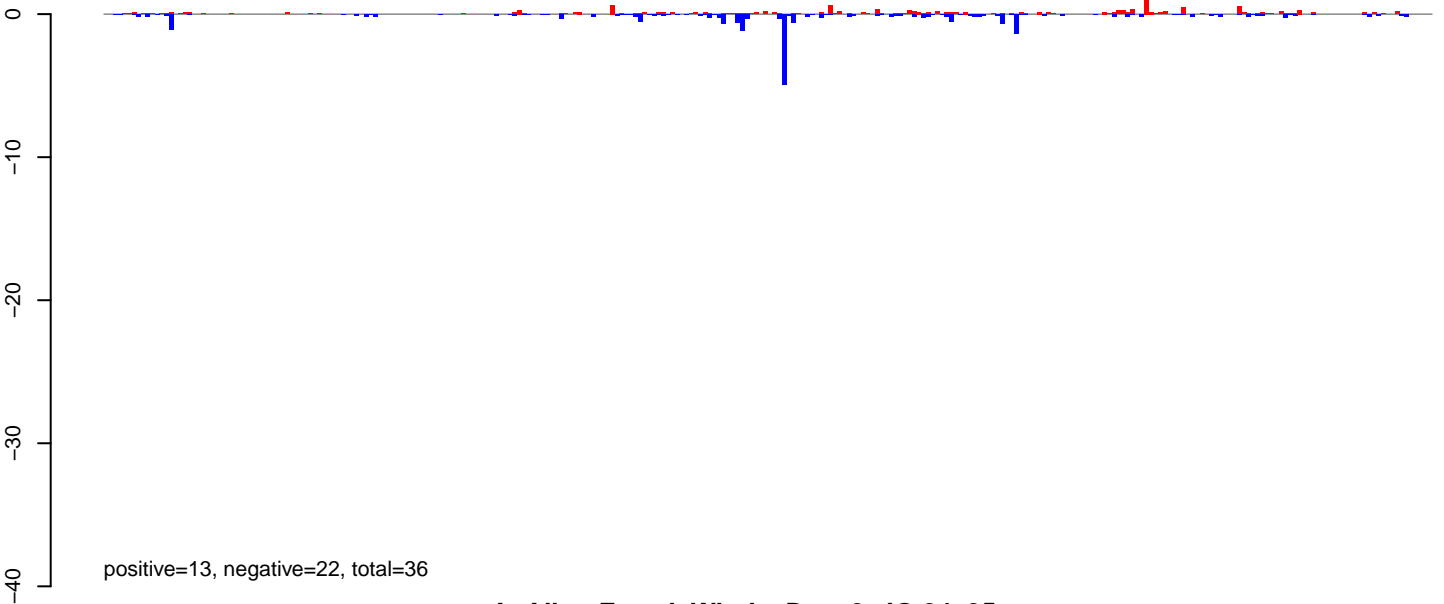
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



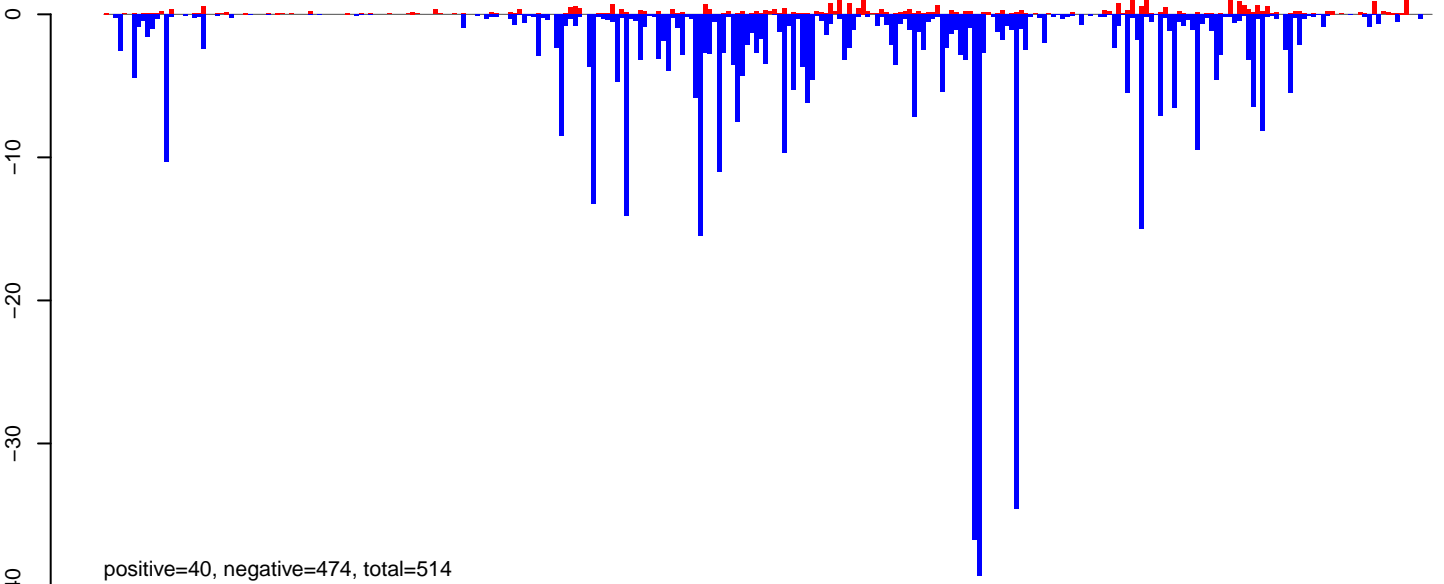
Window size=25, length=7719, TE@ltr-1\_family-4429@LTR\_Gypsy:1-7719

0 2000 4000 6000 8000

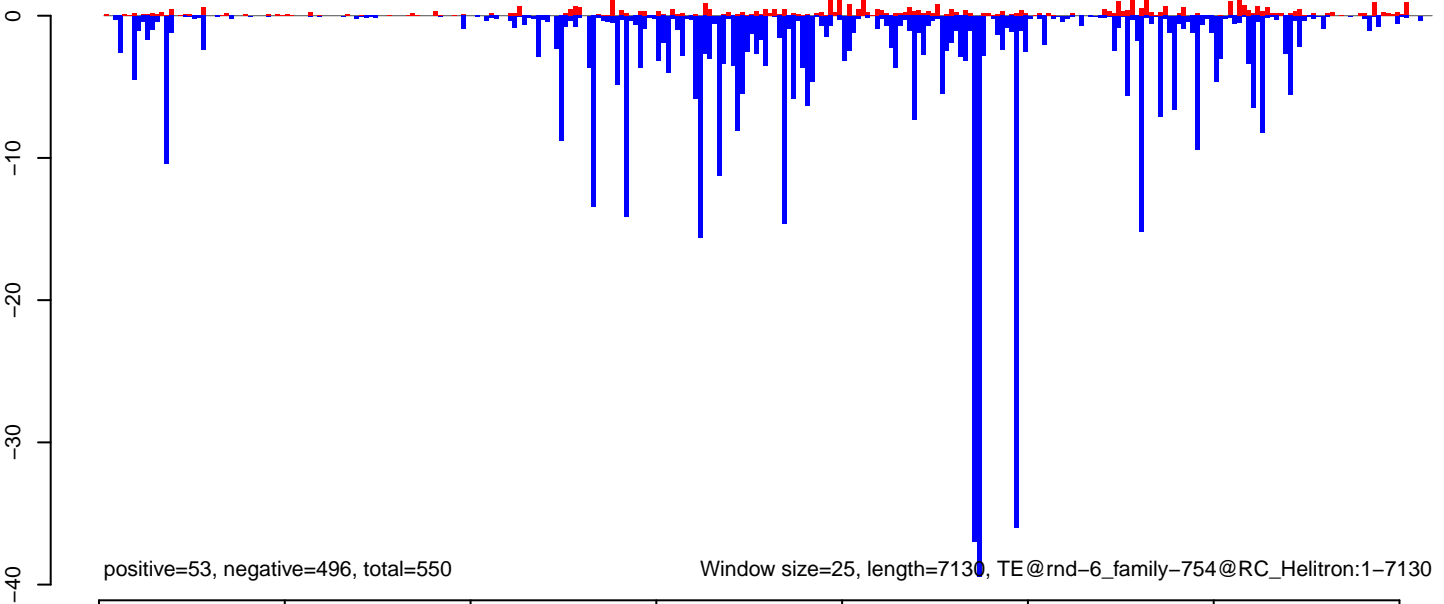
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

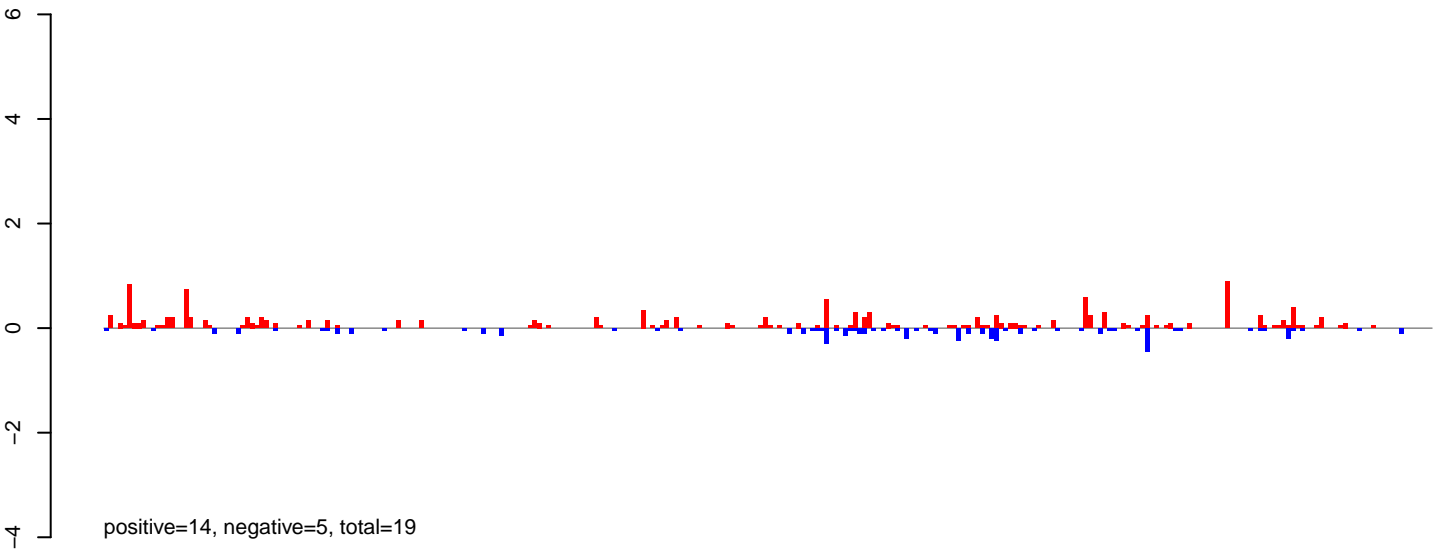


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

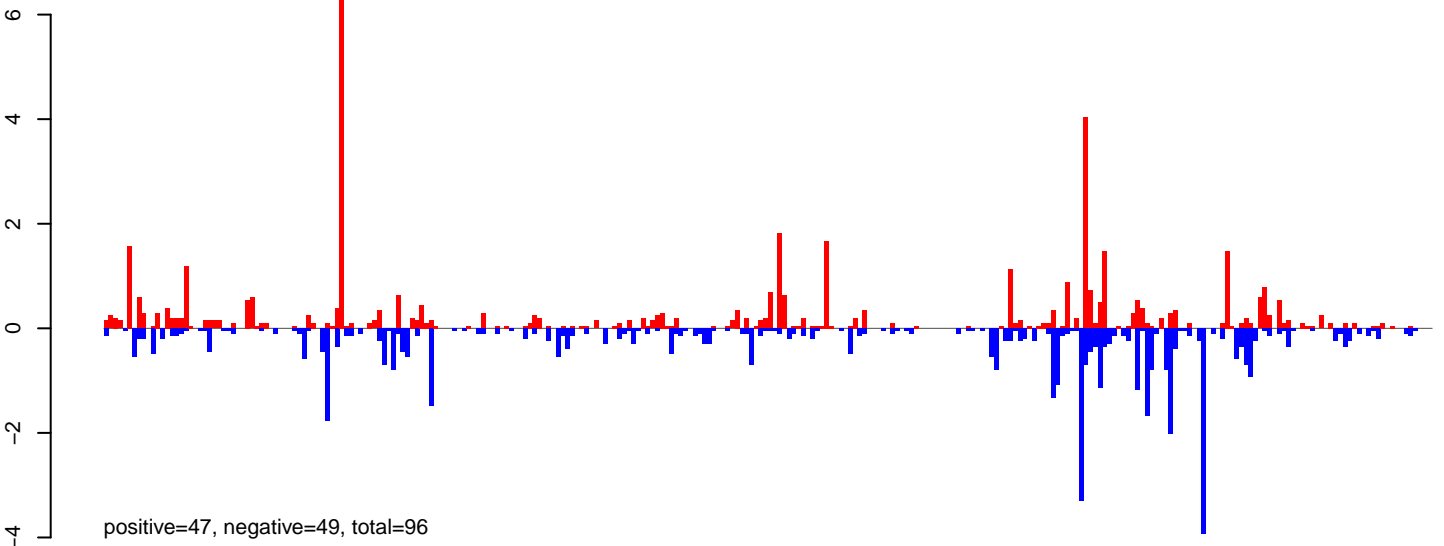


0 1000 2000 3000 4000 5000 6000 7000

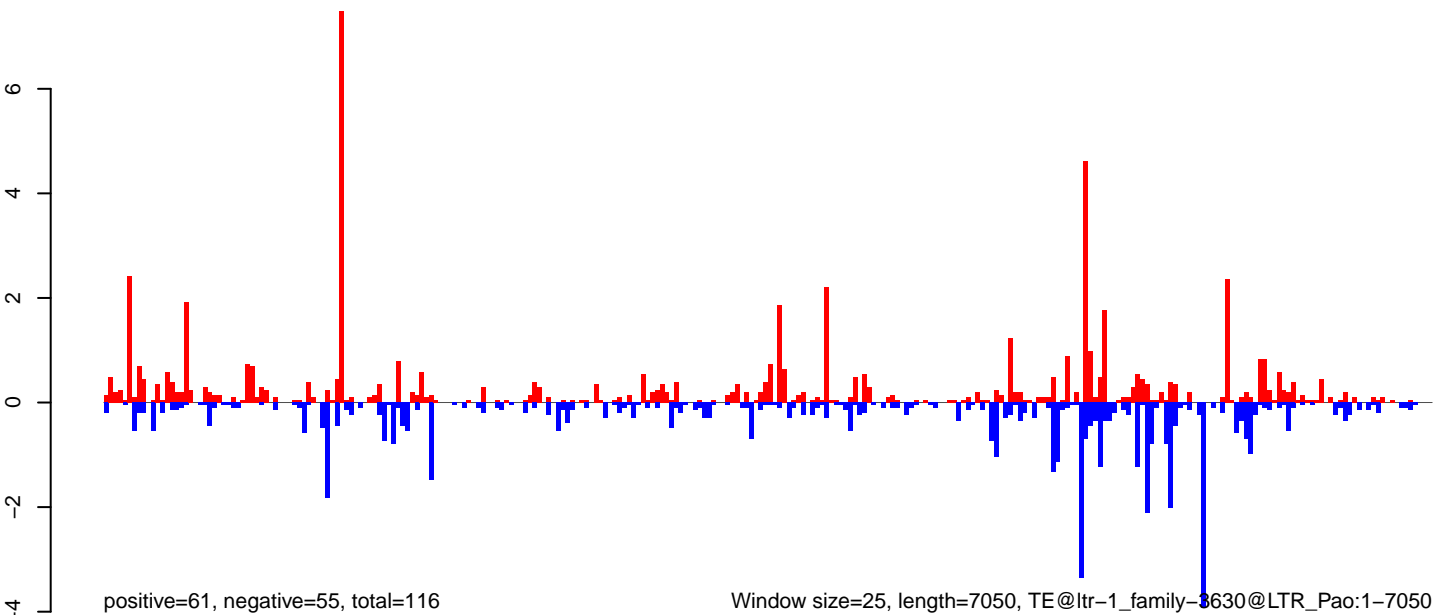
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

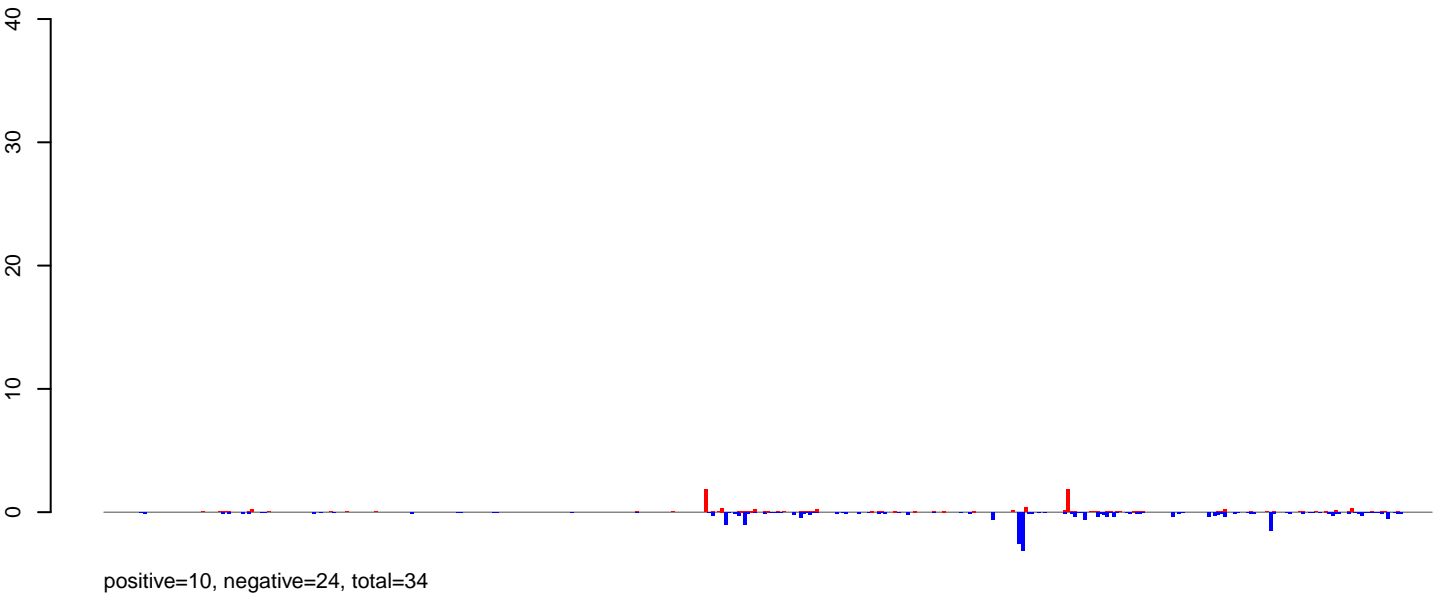


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

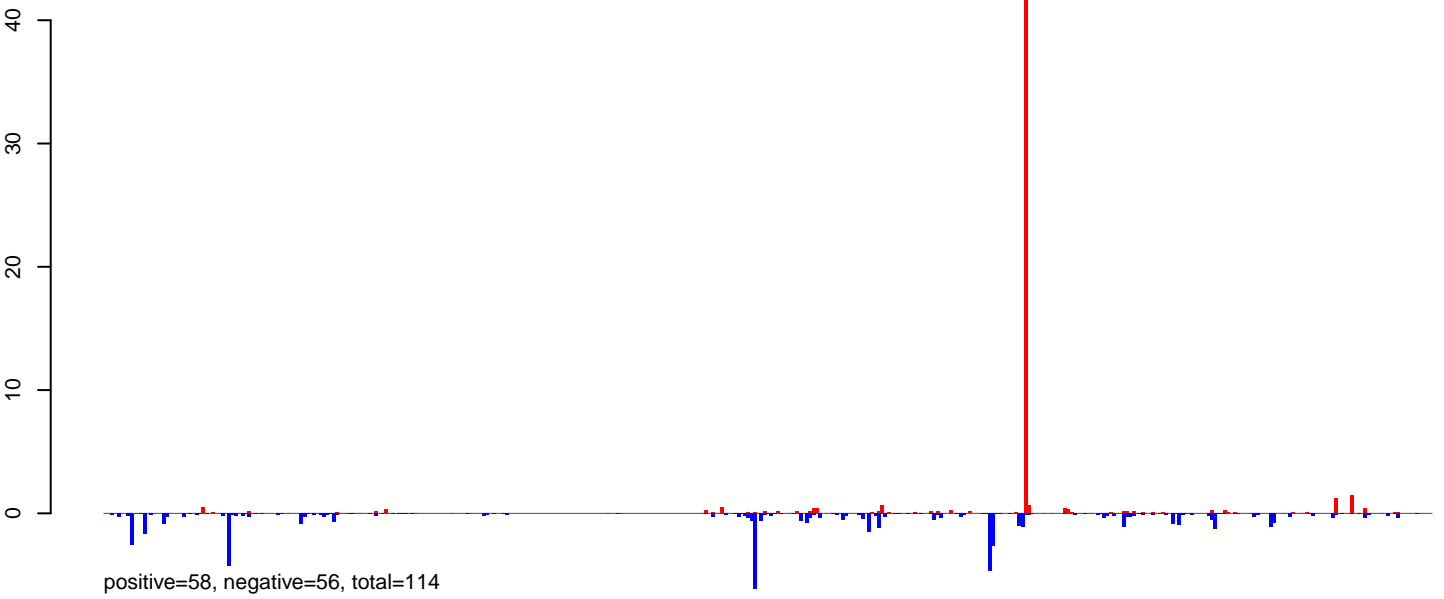


0 1000 2000 3000 4000 5000 6000 7000

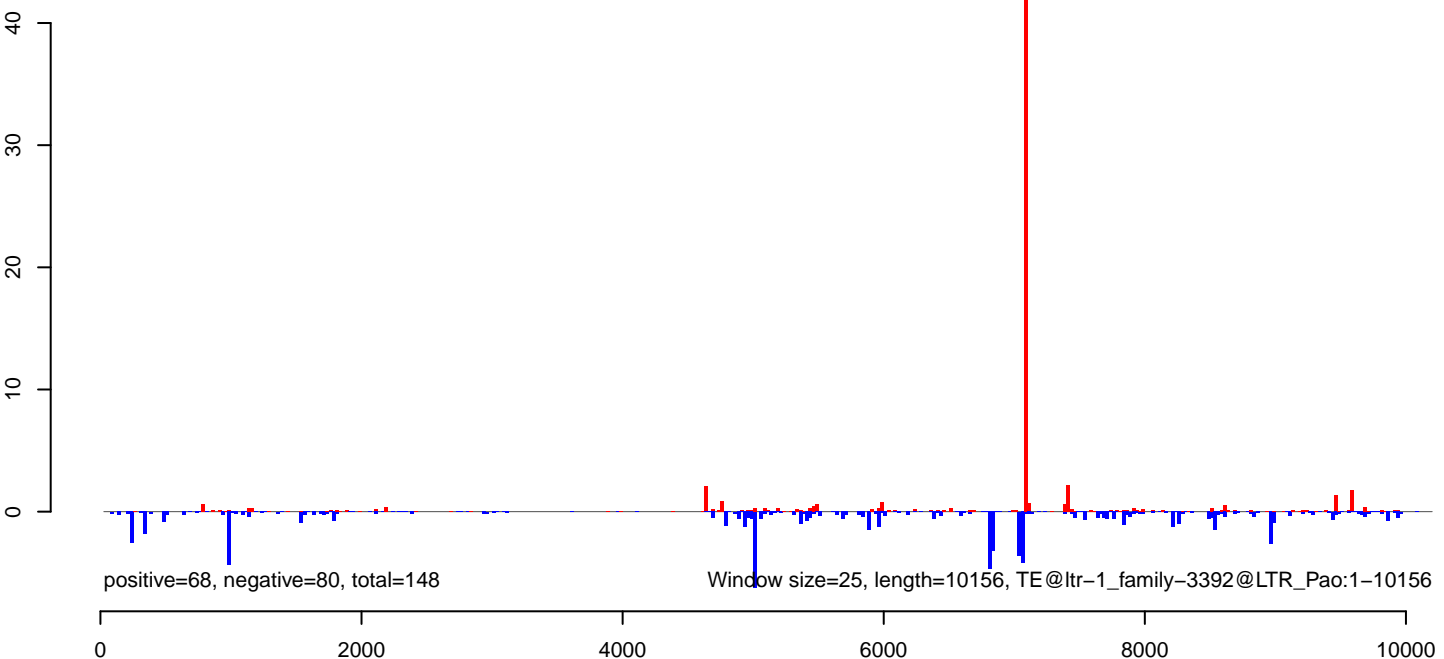
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



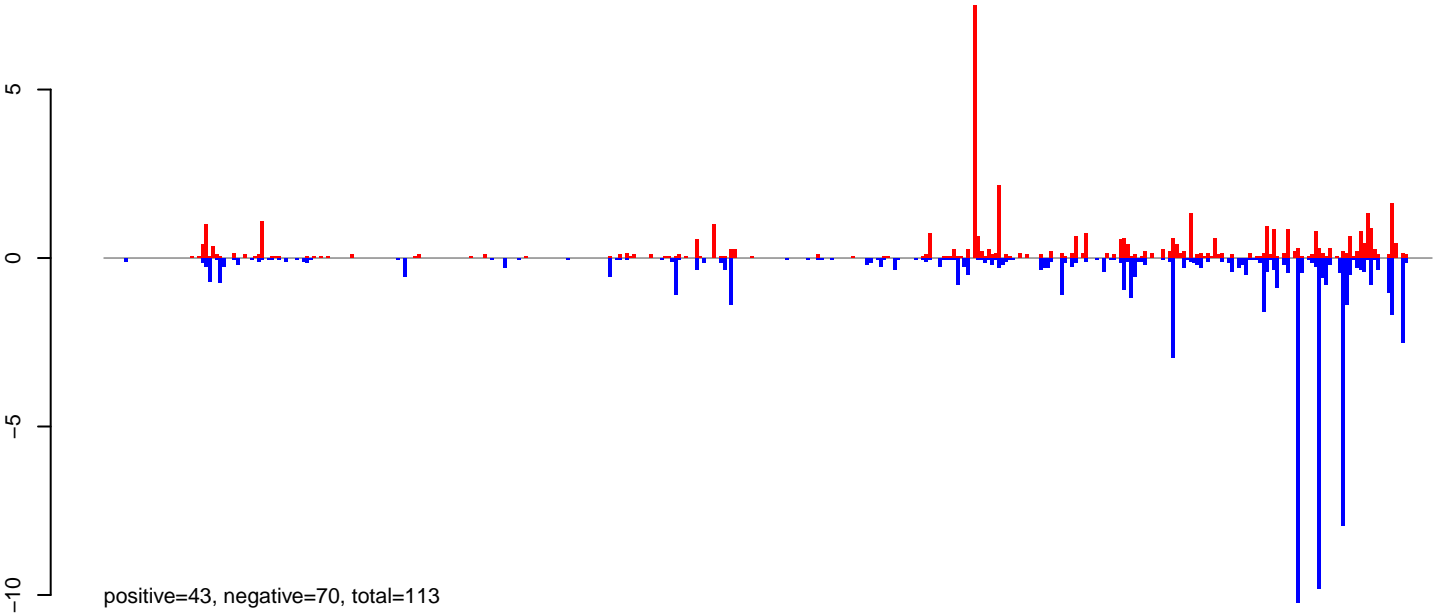
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



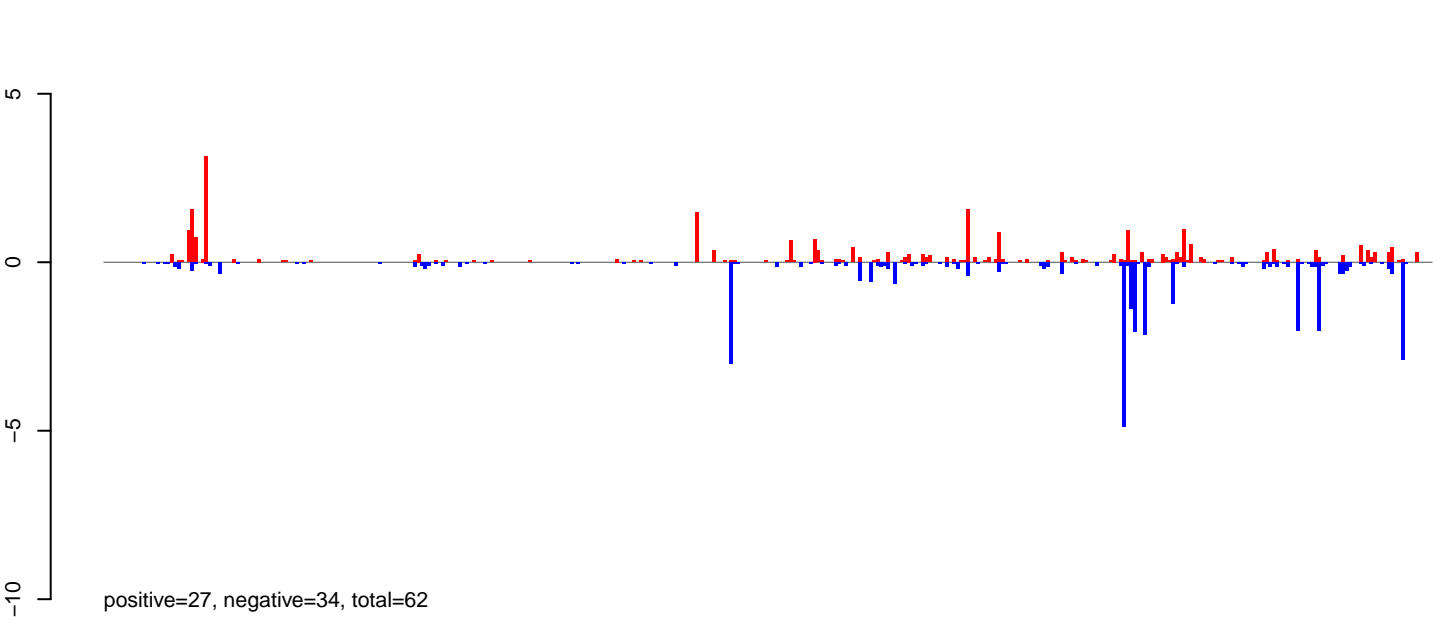
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



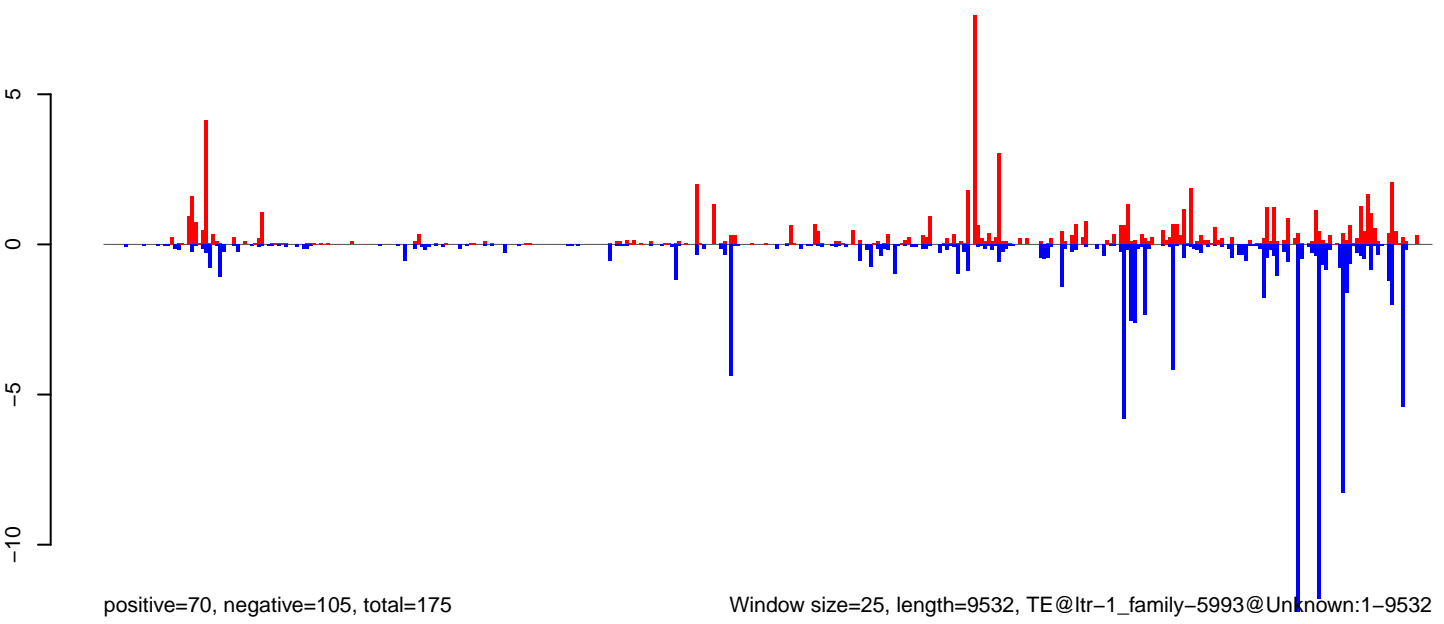
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

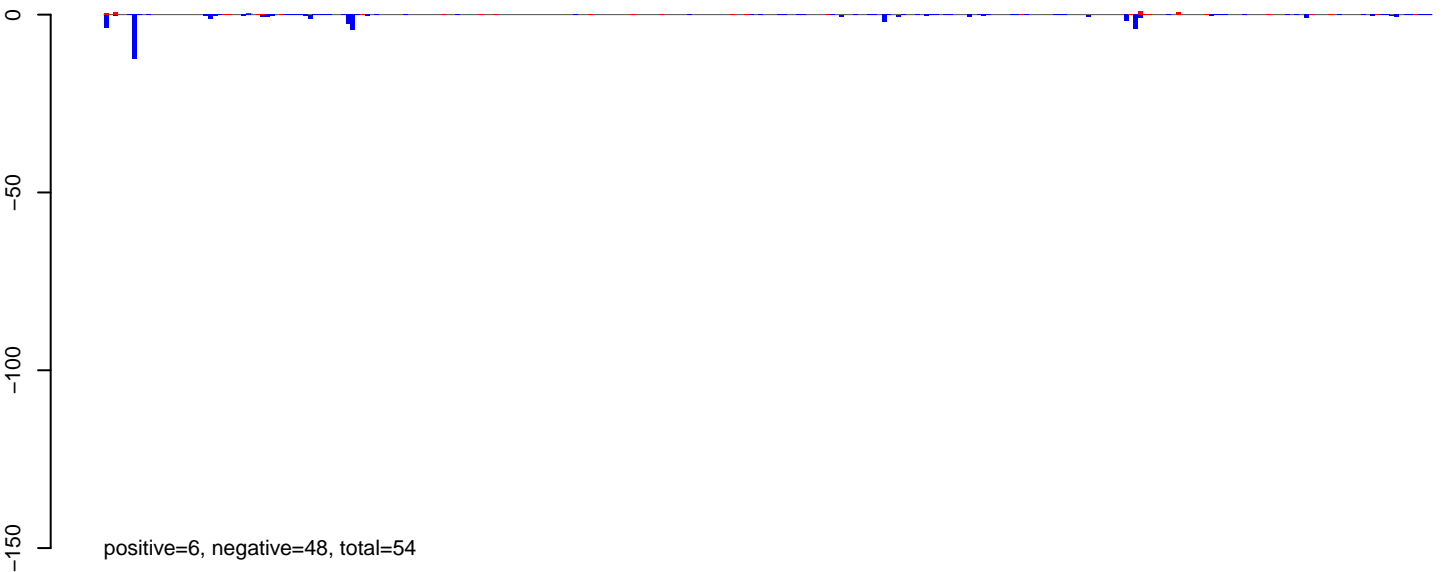


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

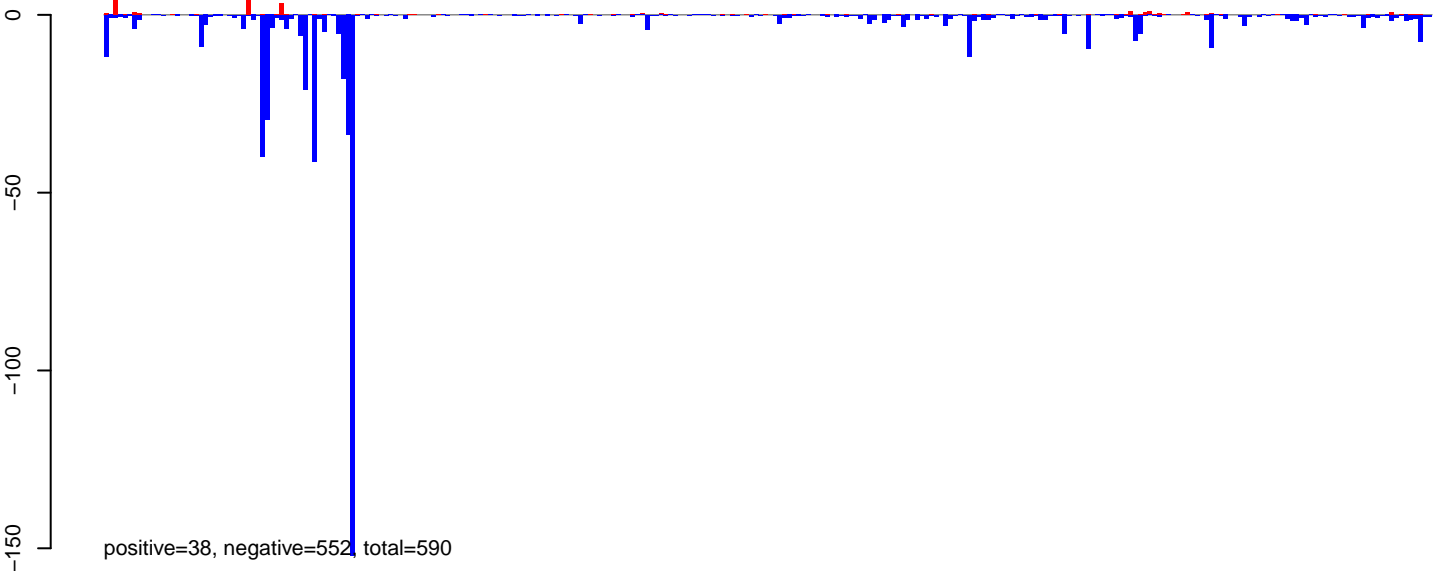




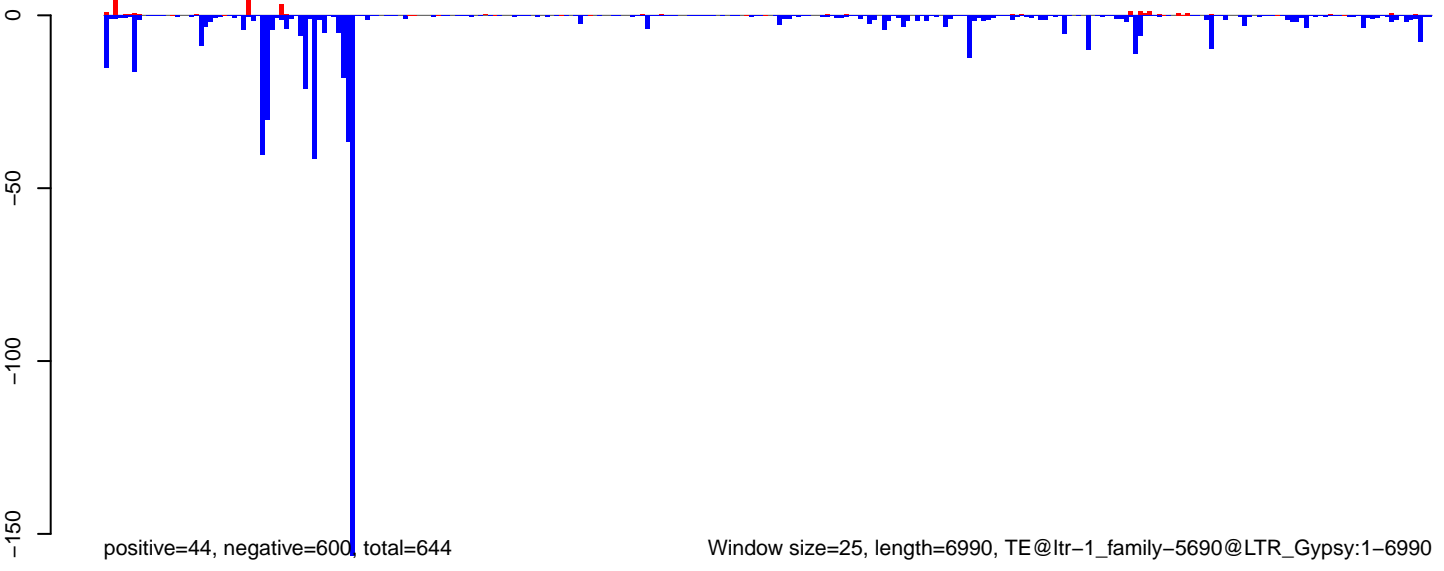
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



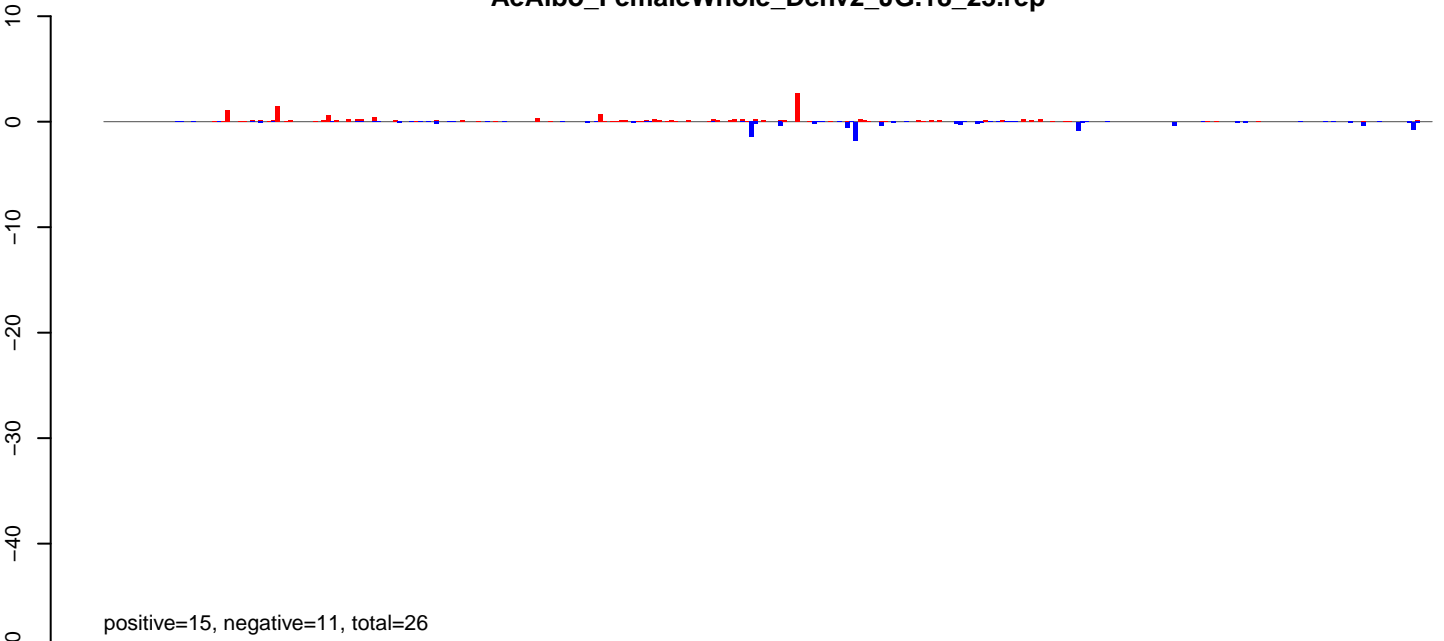
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



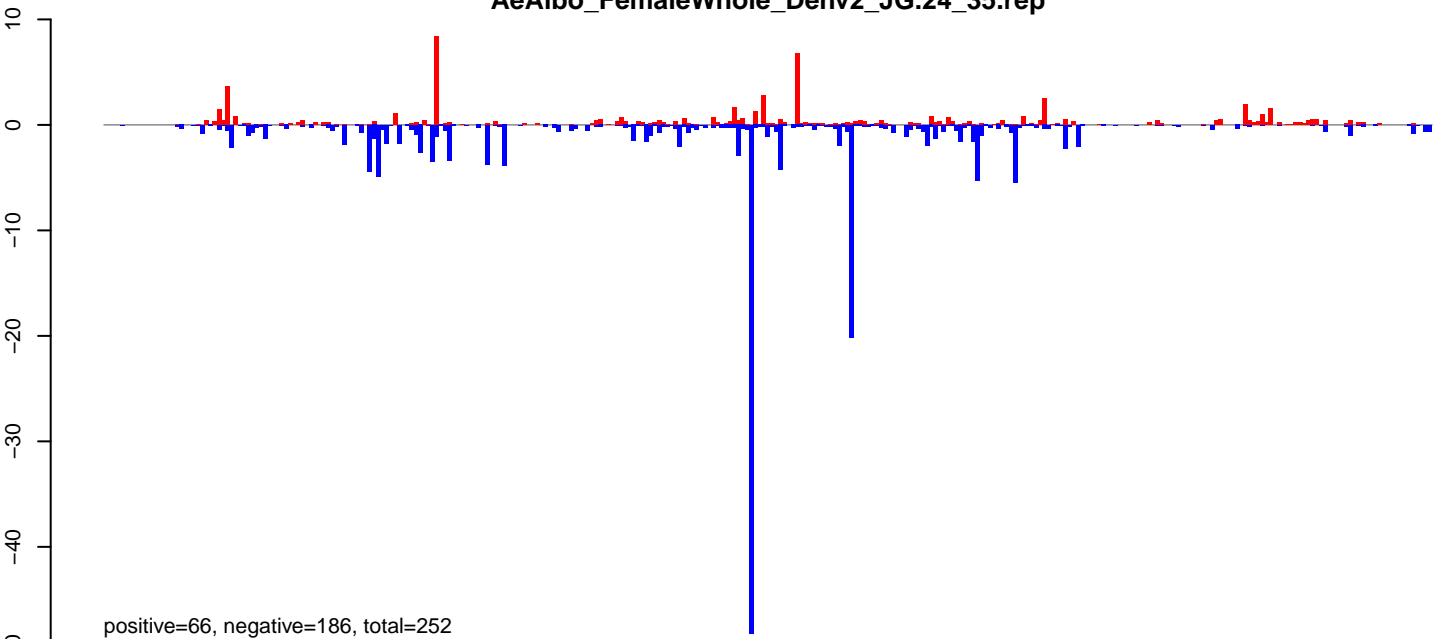
Window size=25, length=6990, TE@ltr-1\_family-5690@LTR\_Gypsy:1-6990

0 1000 2000 3000 4000 5000 6000 7000

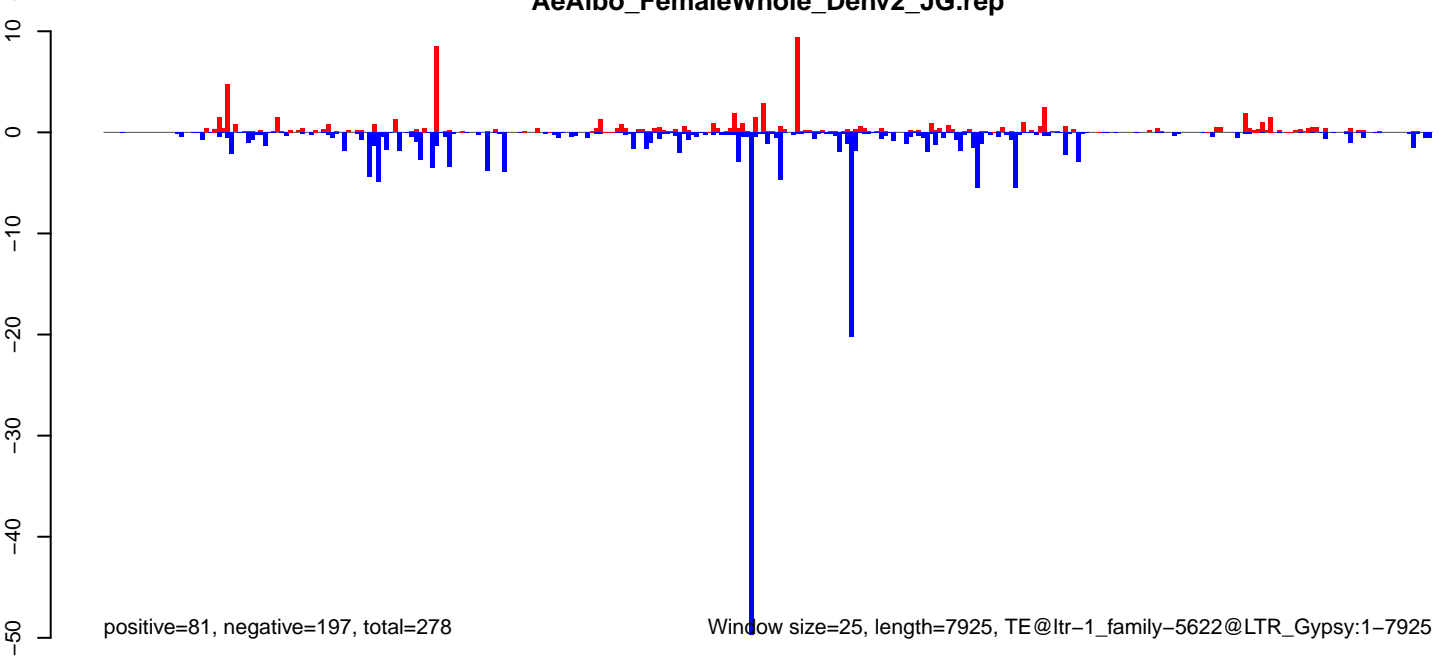
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



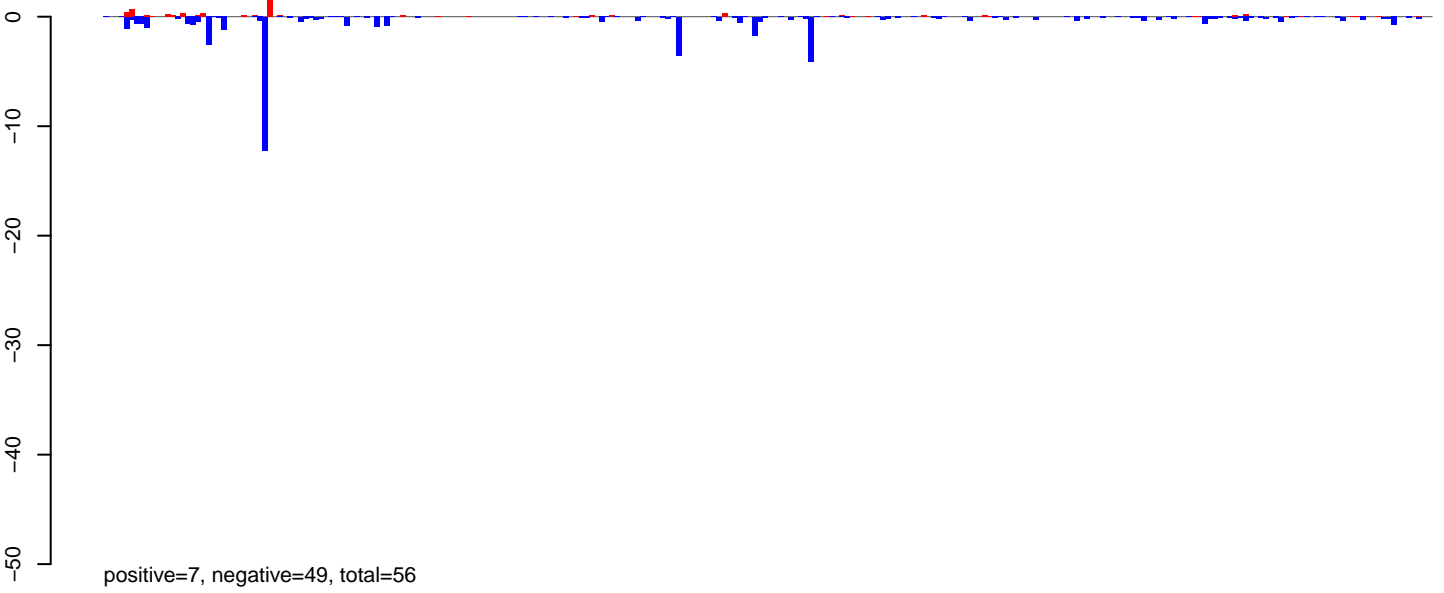
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



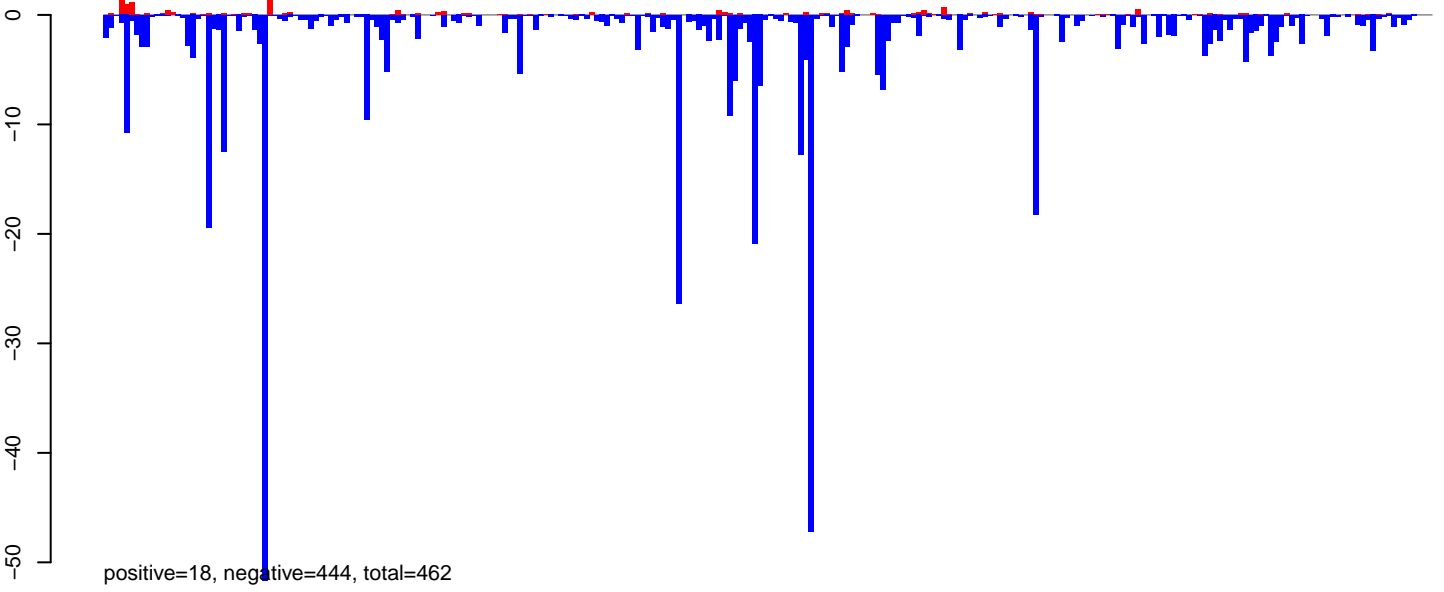
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



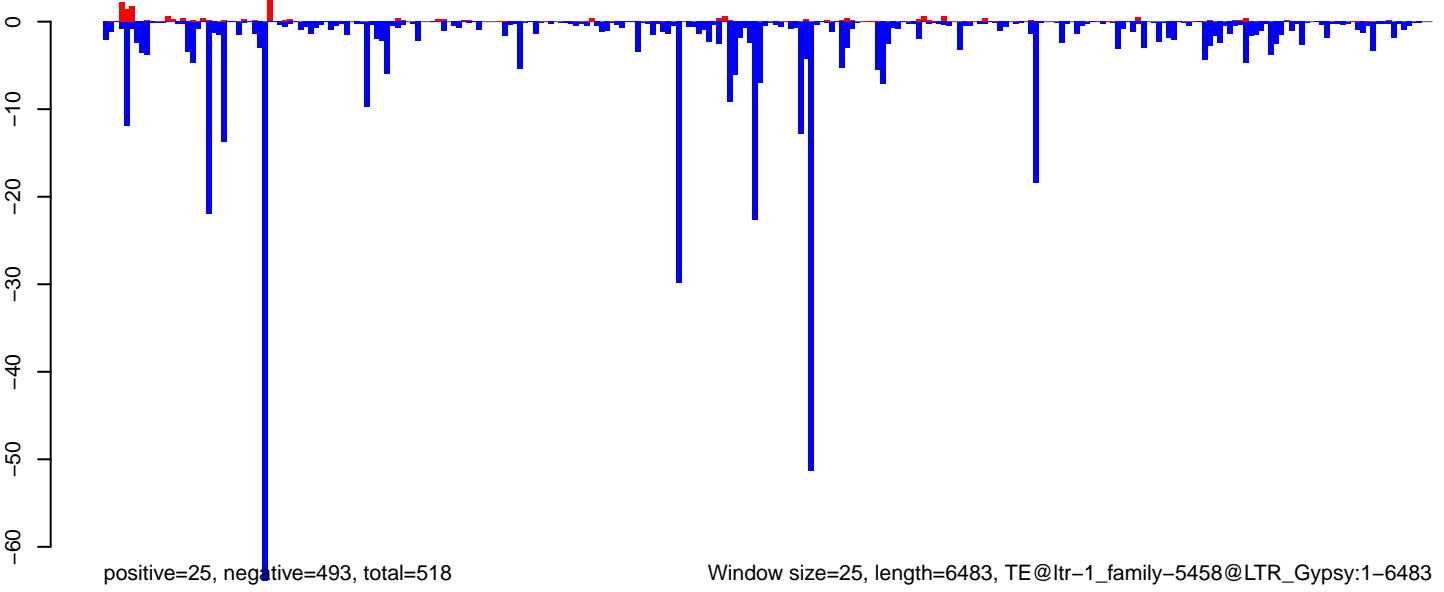
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



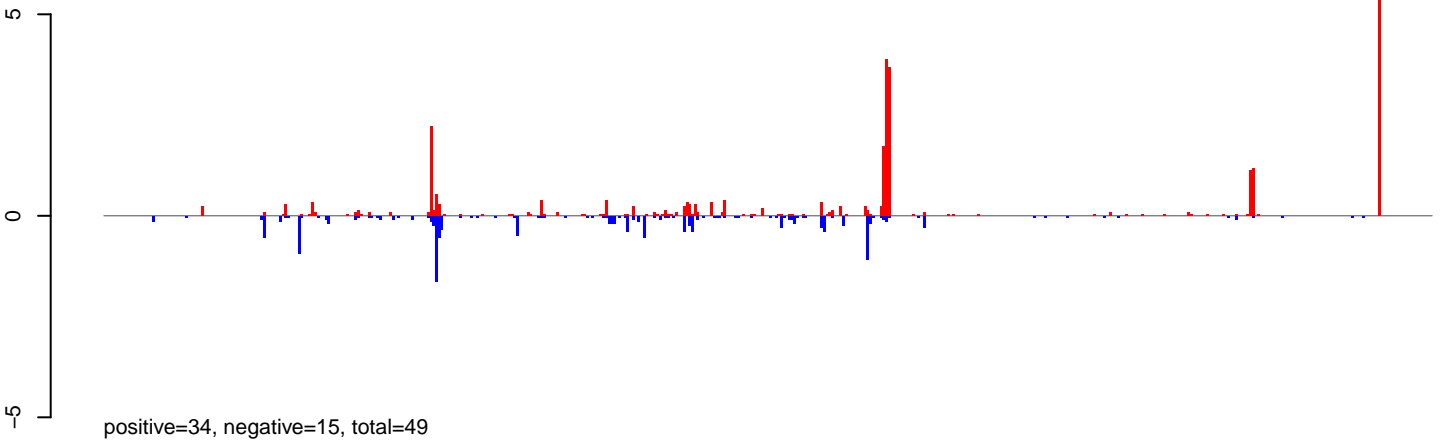
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



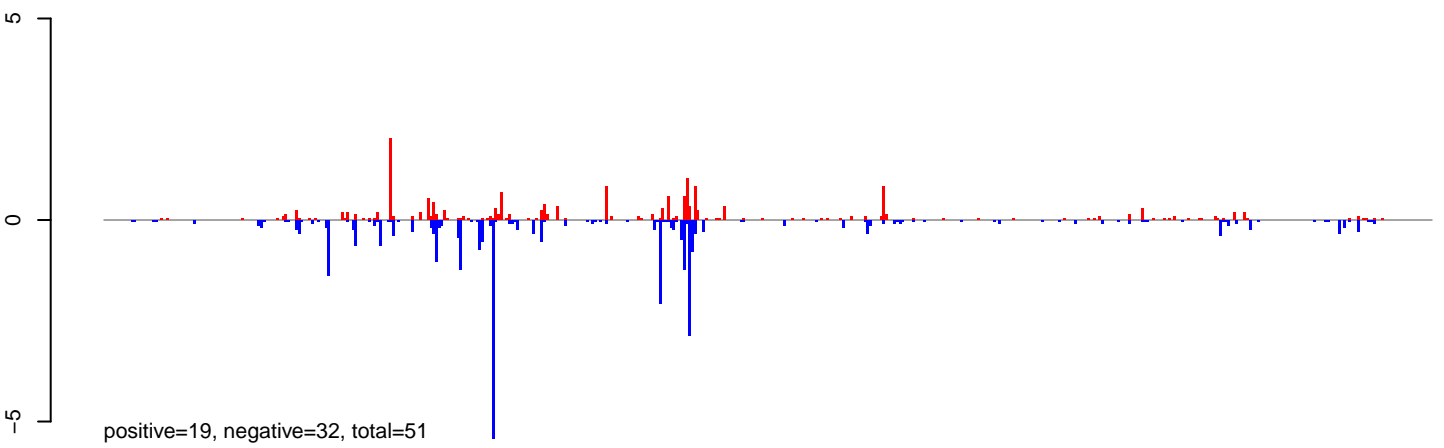
Window size=25, length=6483, TE@ltr-1\_family-5458@LTR\_Gypsy:1-6483

0 1000 2000 3000 4000 5000 6000

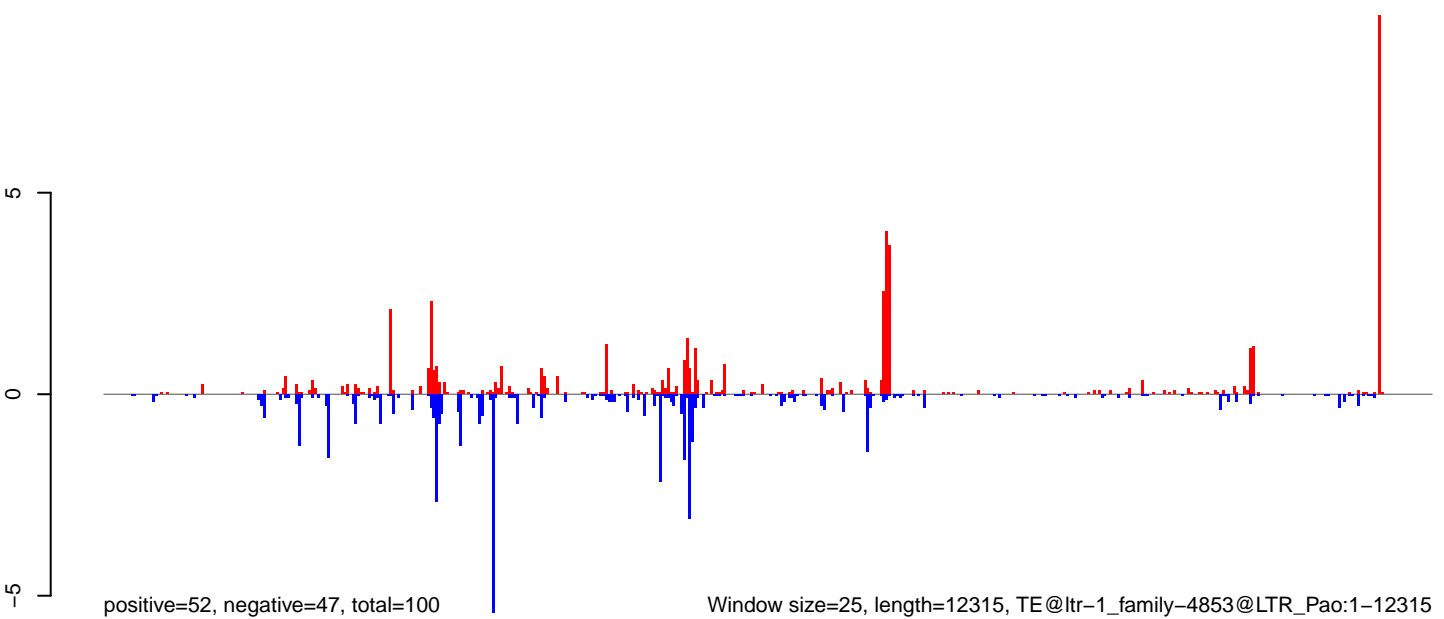
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

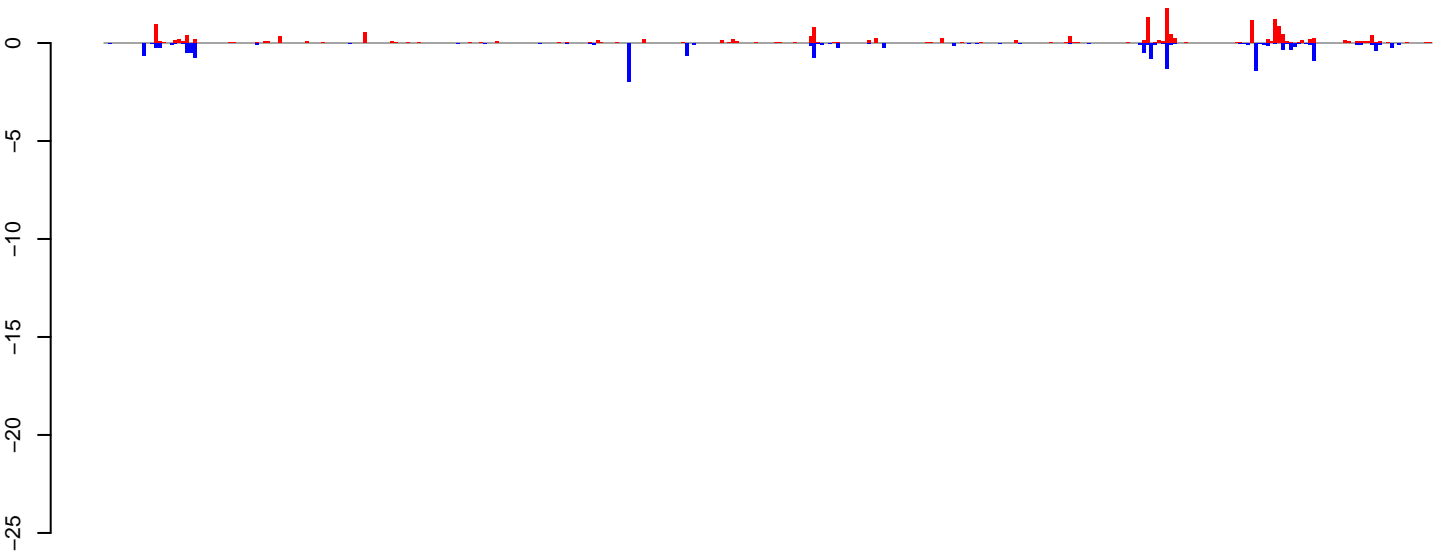


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



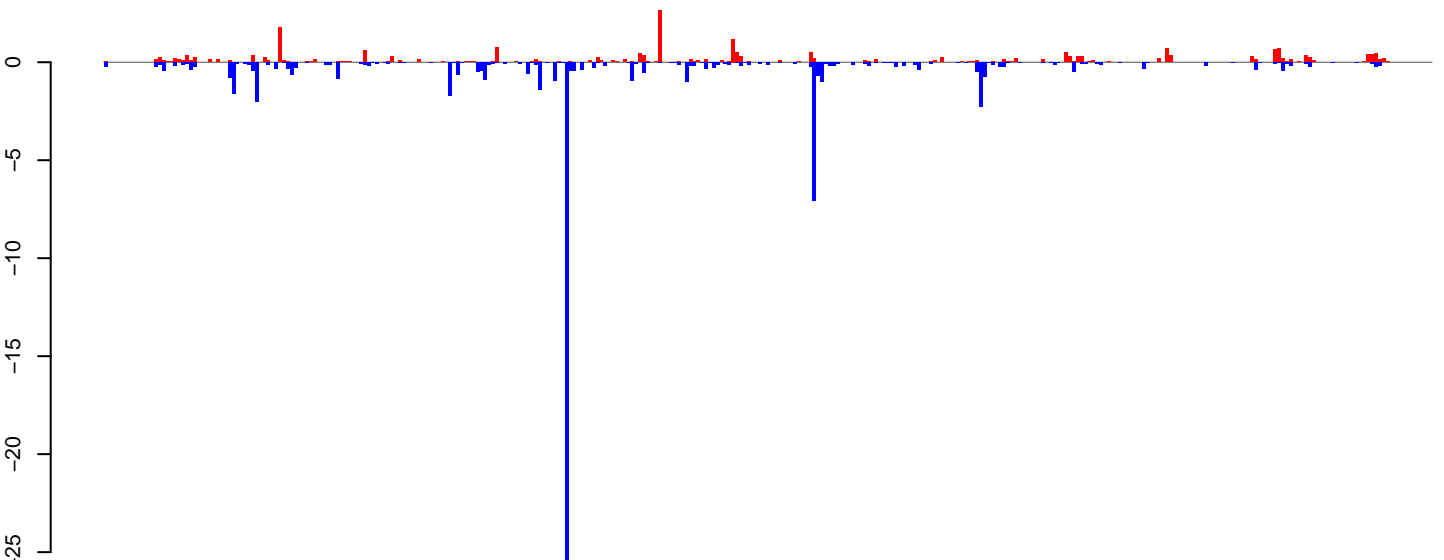
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



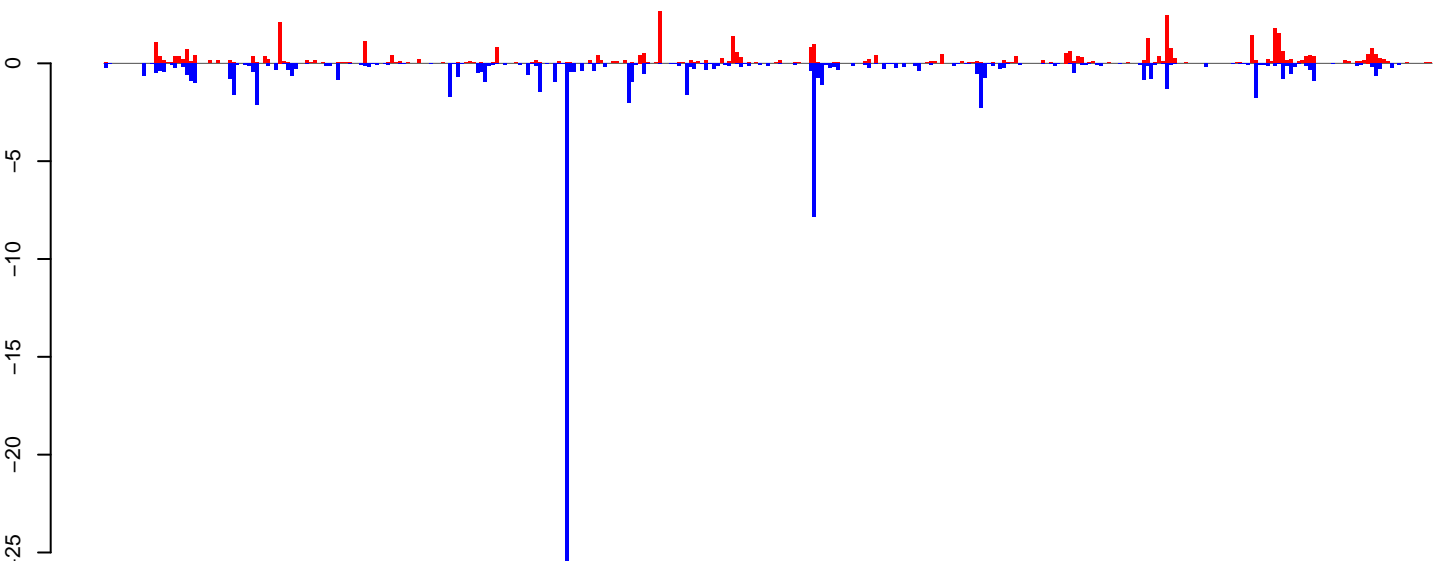
positive=19, negative=17, total=35

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



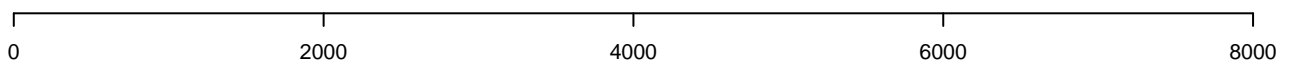
positive=25, negative=74, total=99

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

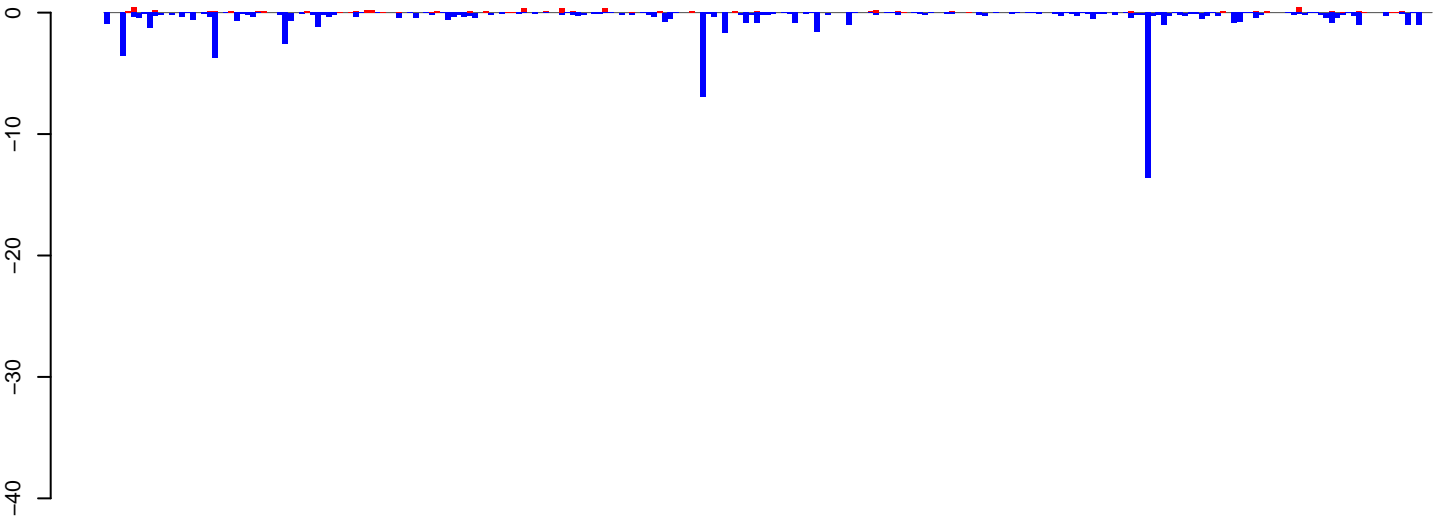


positive=43, negative=91, total=134

Window size=25, length=8564, TE@ltr-1\_family-4382@LTR\_Gypsy:1-8564

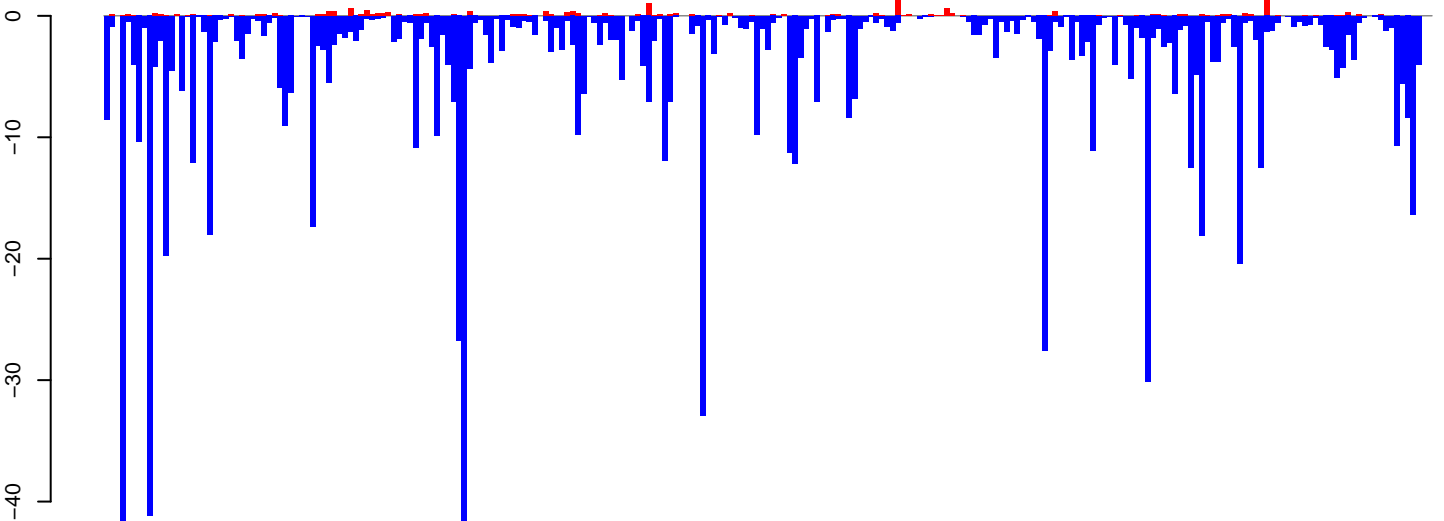


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



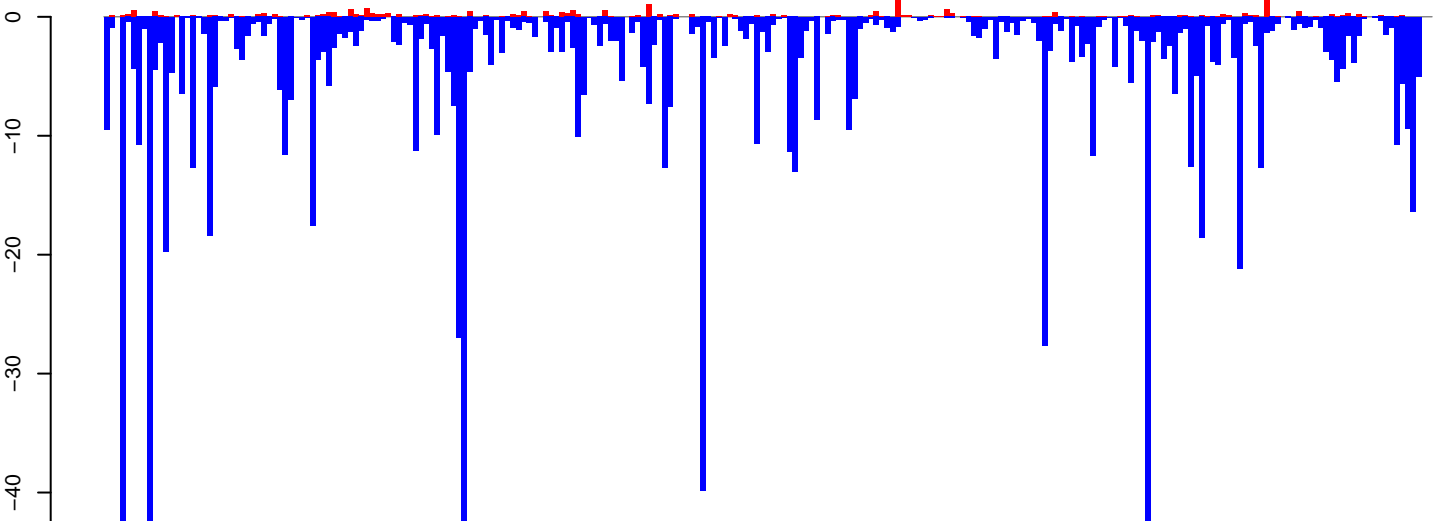
positive=8, negative=73, total=81

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=18, negative=860, total=878

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

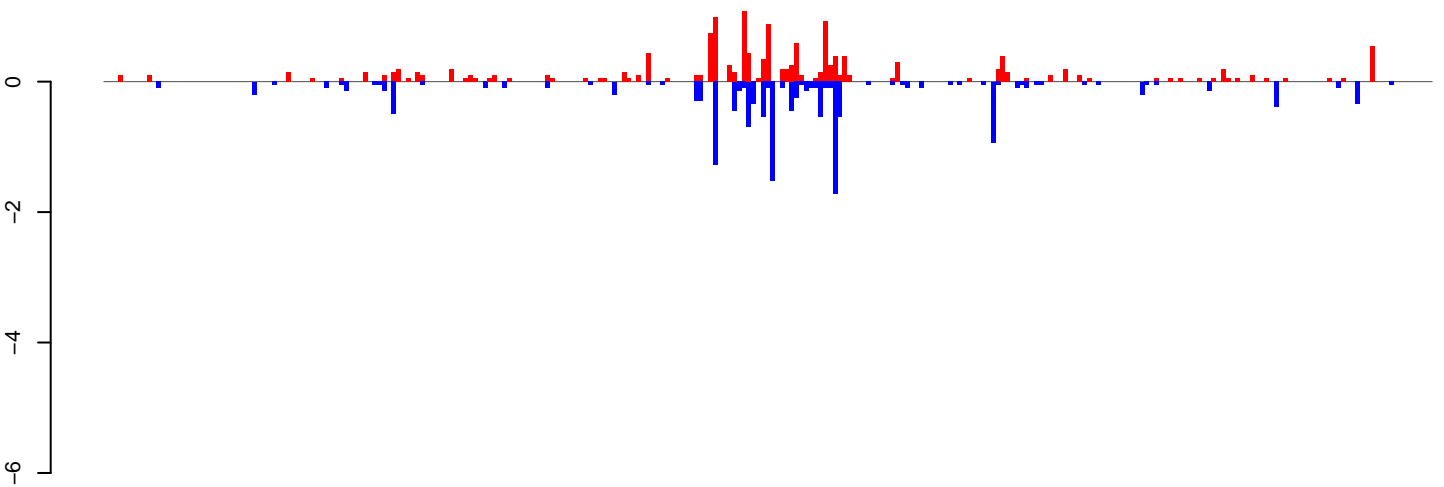


positive=26, negative=933, total=959

Window size=25, length=6107, TE@ltr-1\_family-5045@LTR\_Pao:1-6107

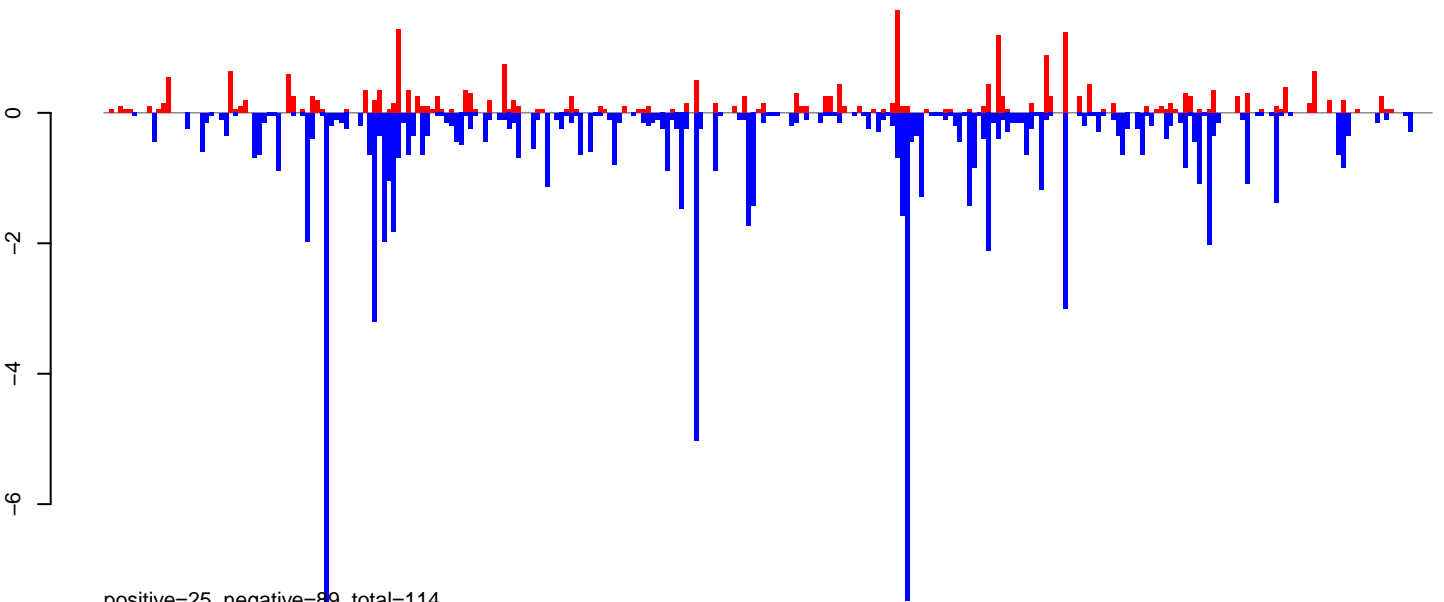
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



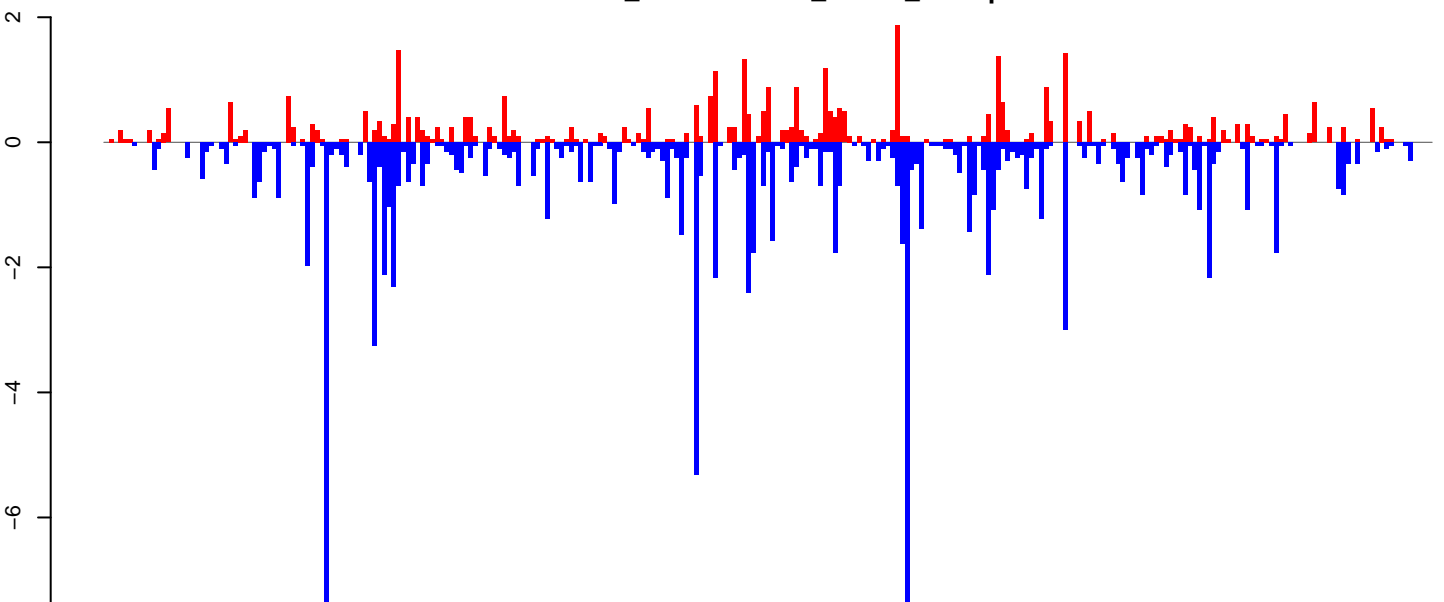
positive=15, negative=15, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=25, negative=89, total=114

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

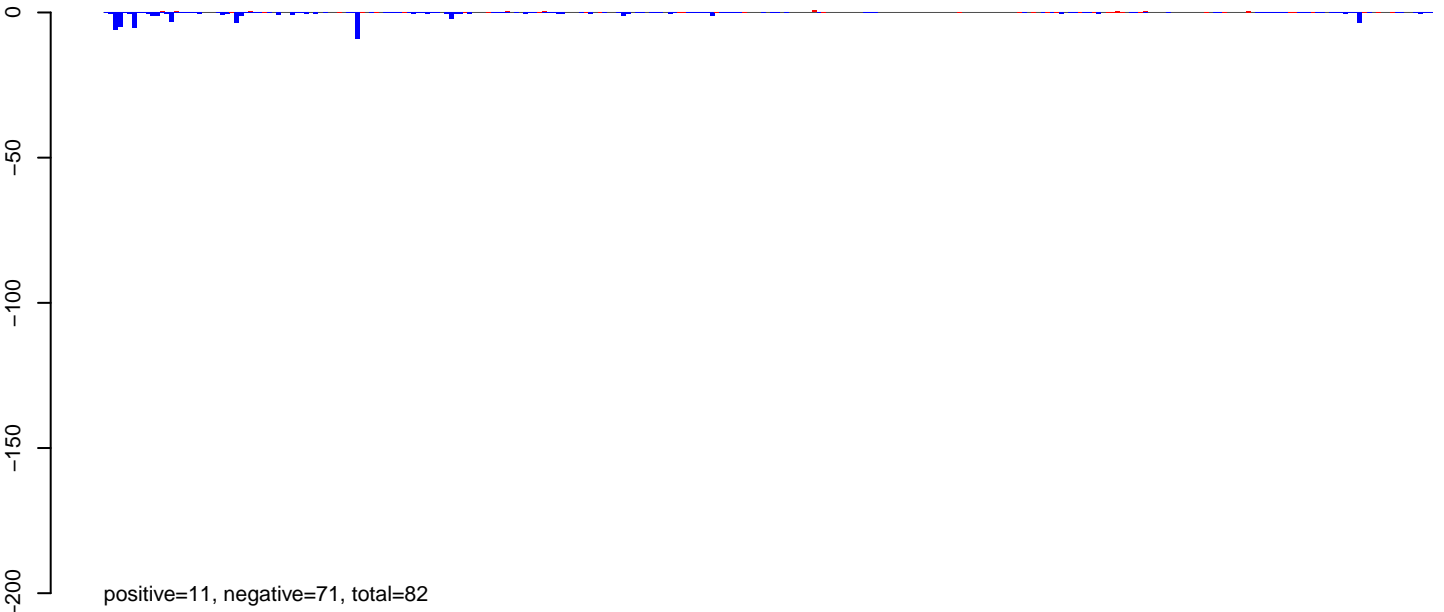


positive=40, negative=105, total=144

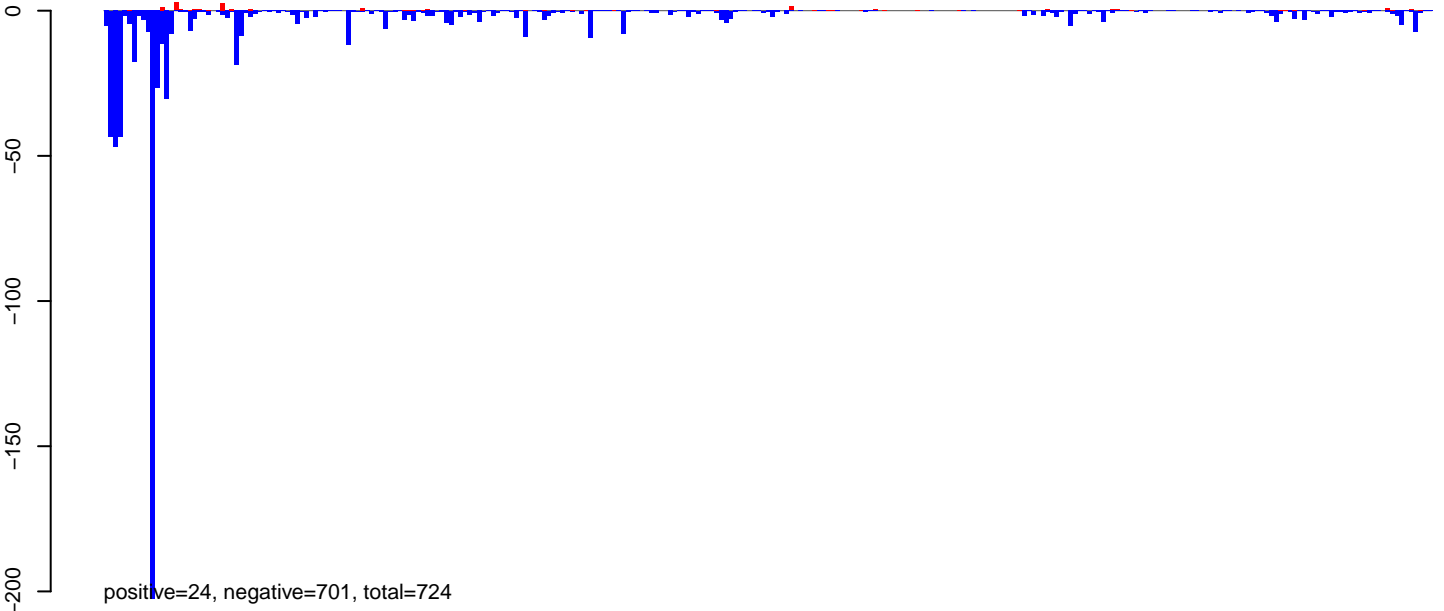
Window size=25, length=6911, TE@ltr-1\_family-3426@LTR\_Gypsy:1-6911

0 1000 2000 3000 4000 5000 6000 7000

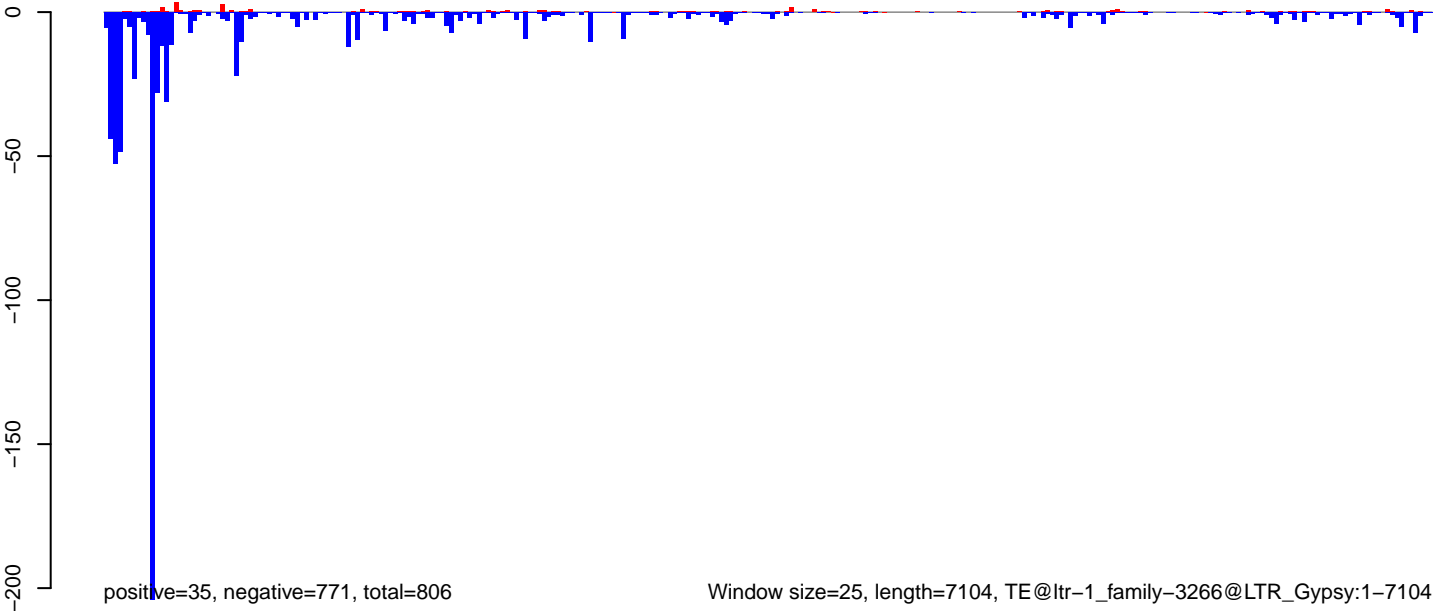
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

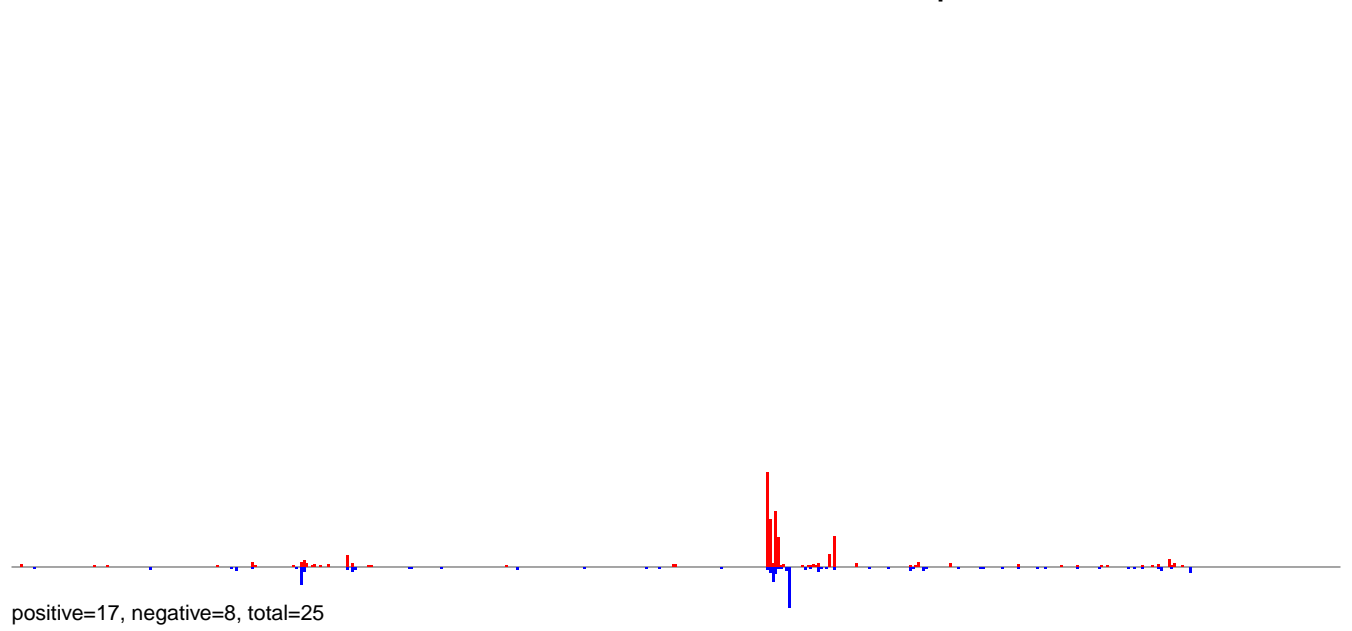


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

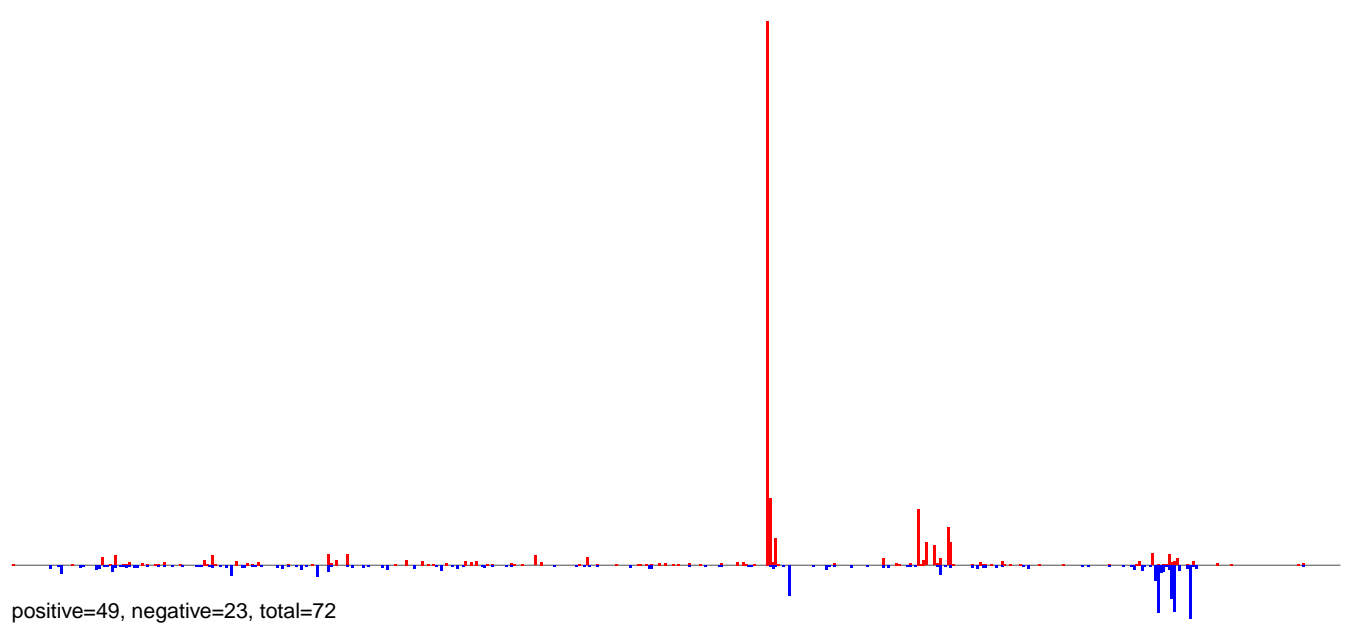




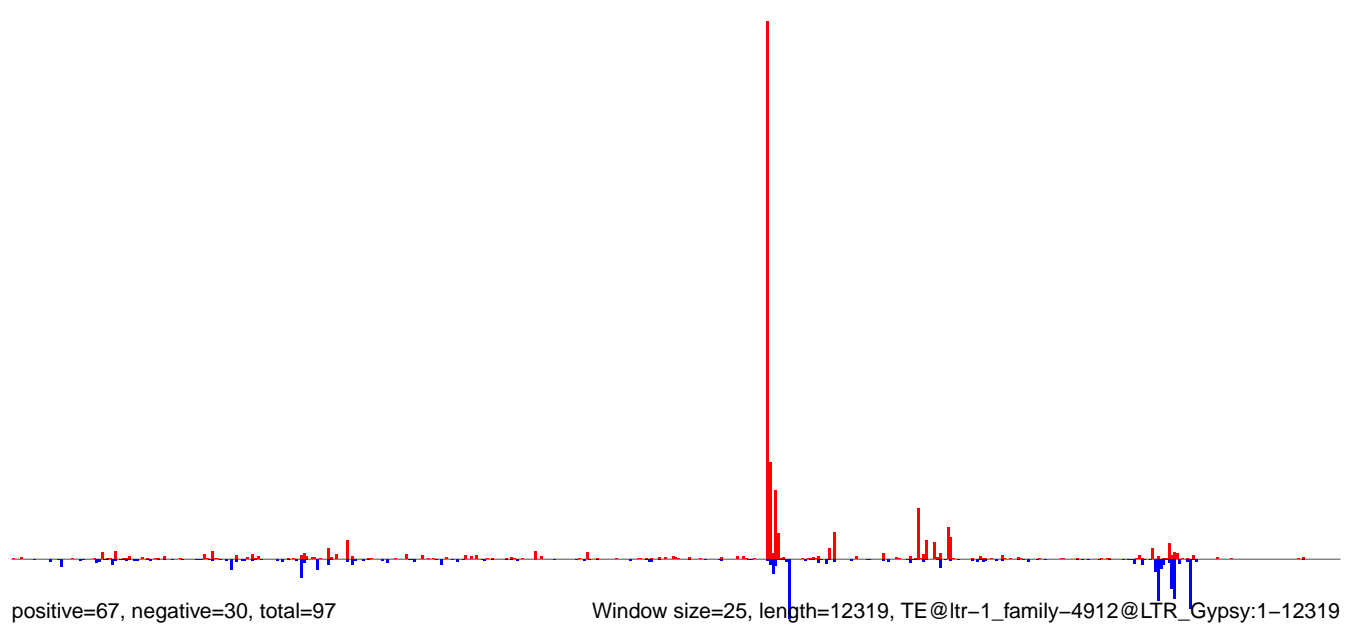
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

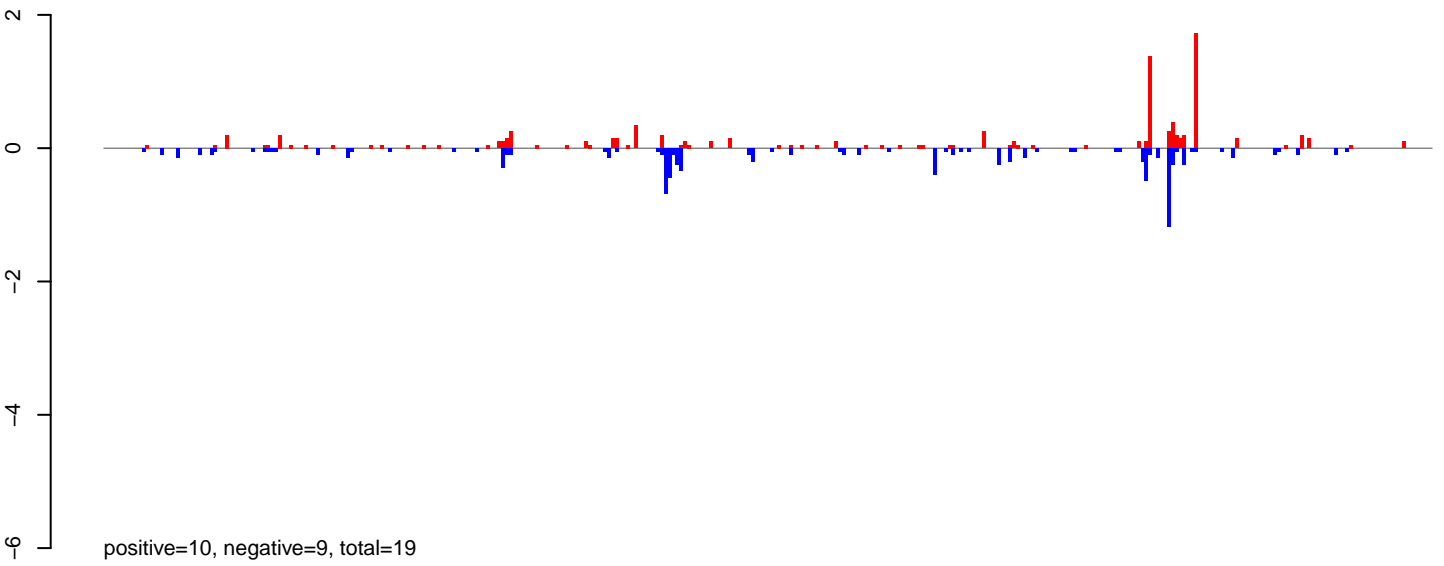


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

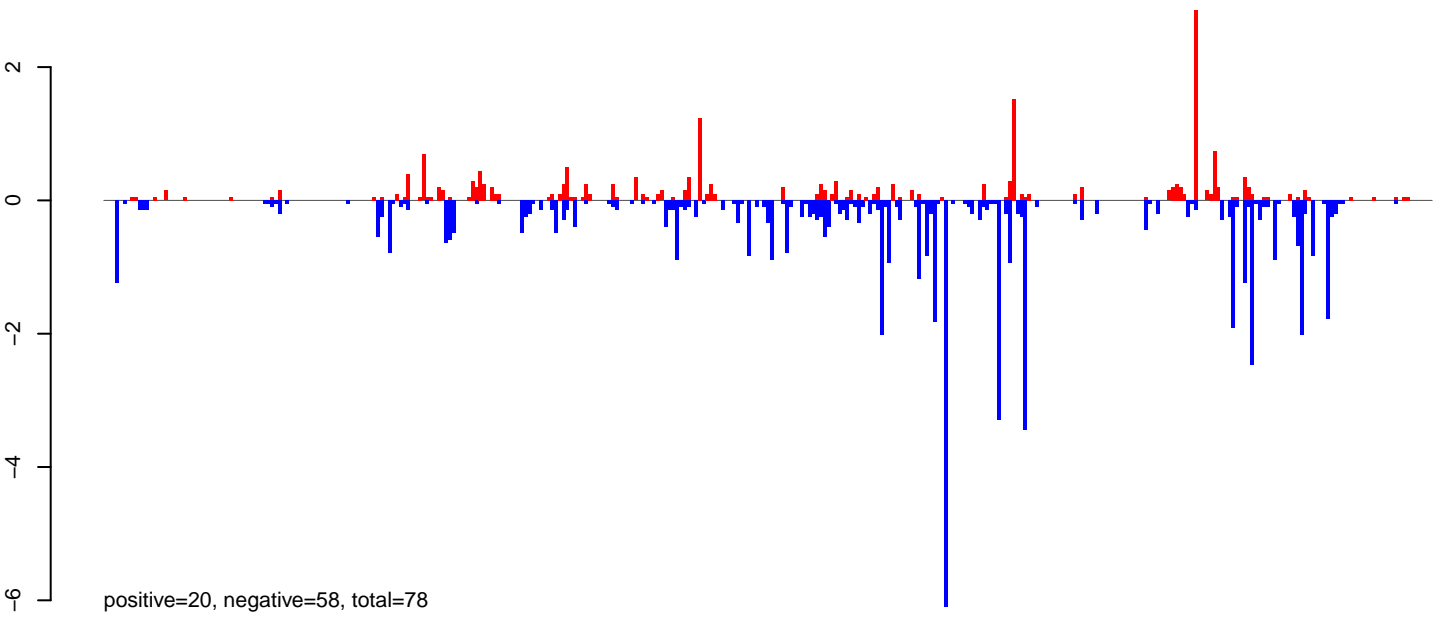


0 2000 4000 6000 8000 10000 12000

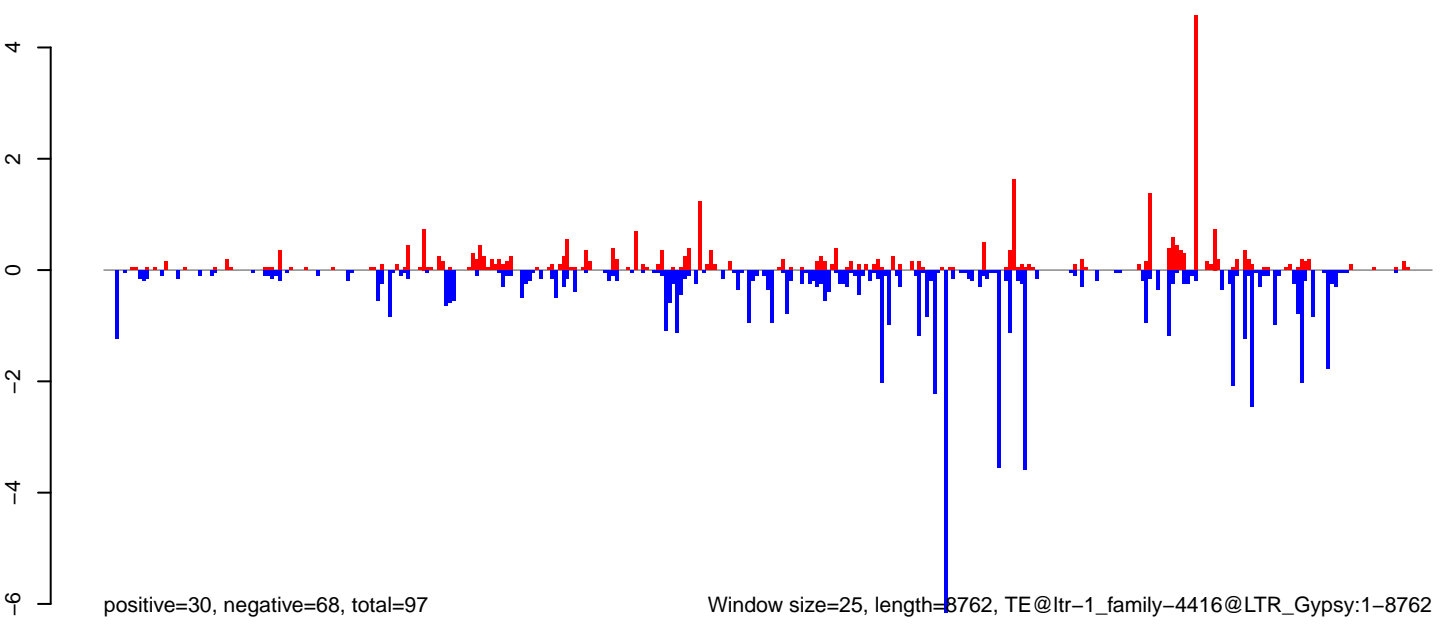
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

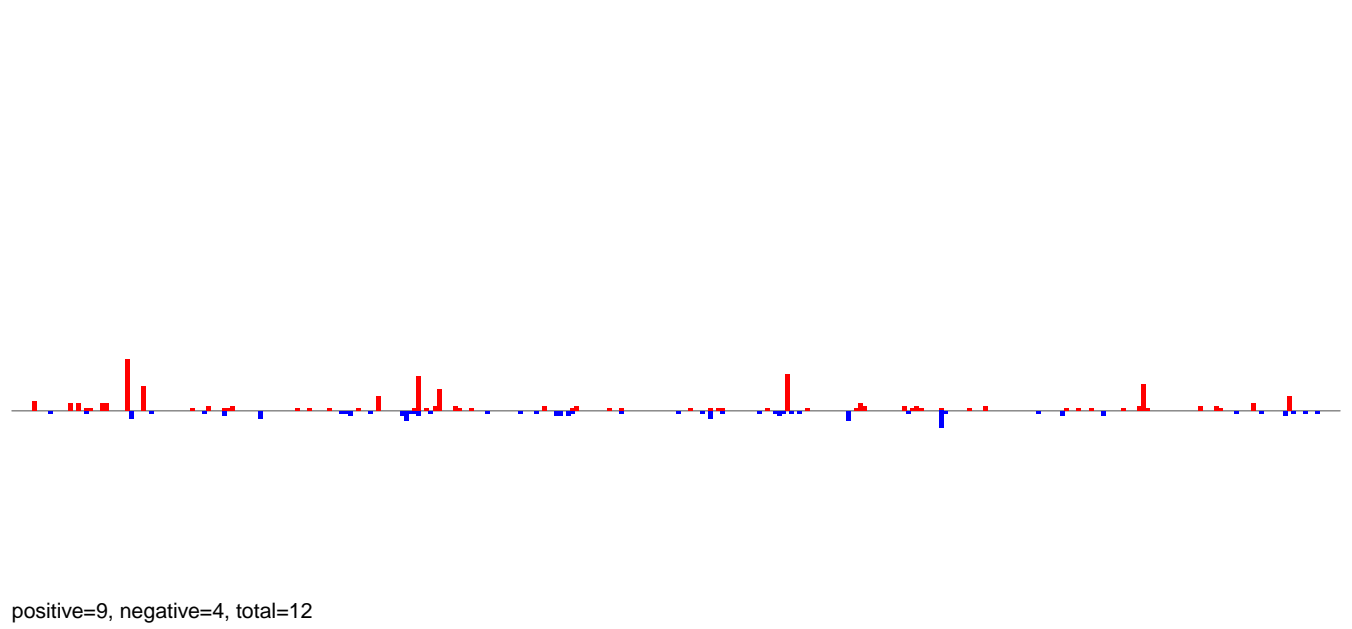


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

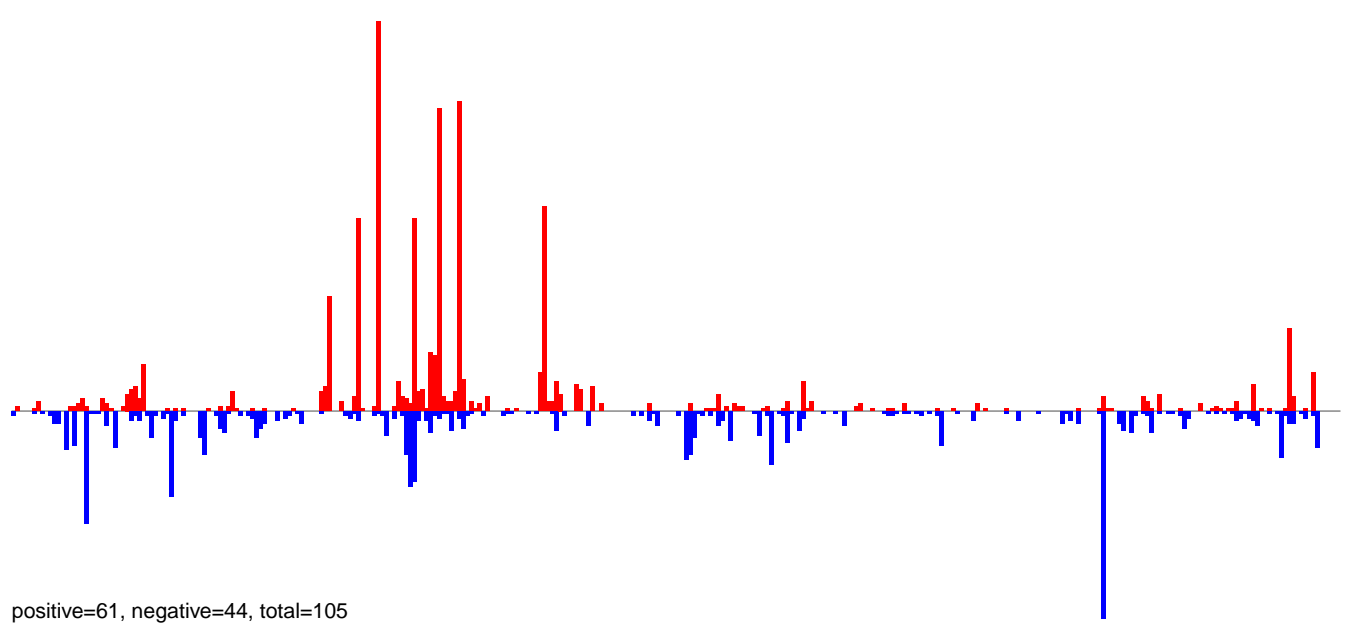


0 2000 4000 6000 8000

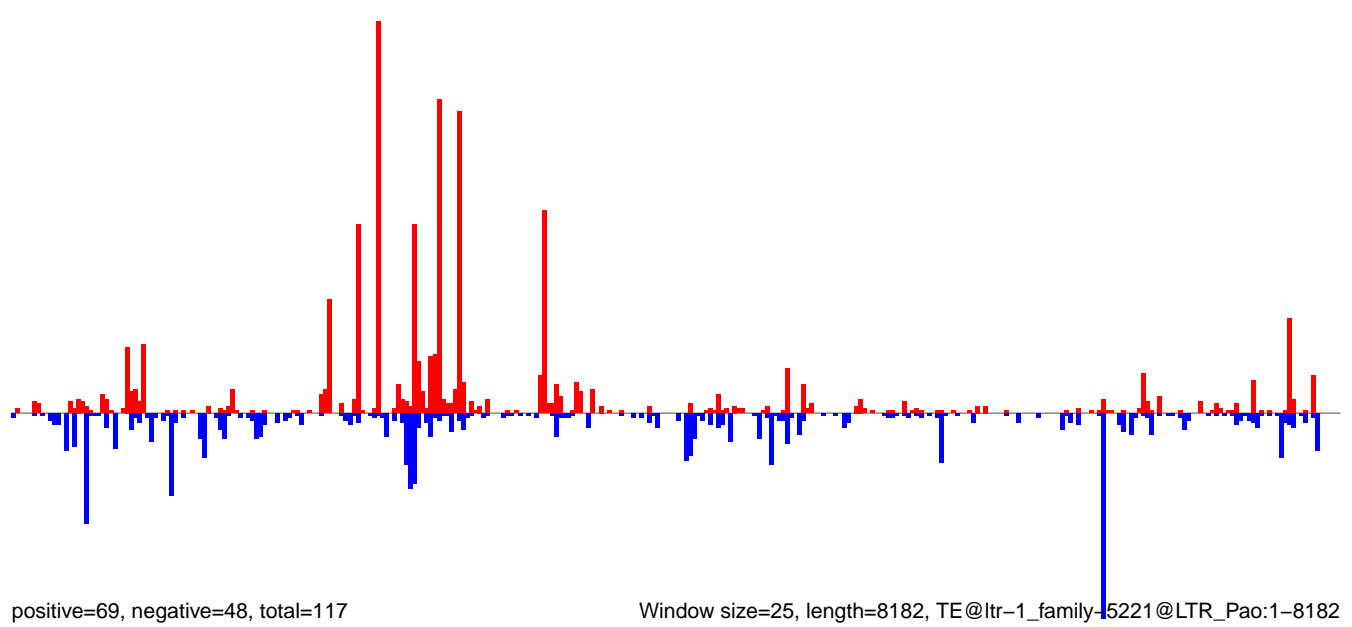
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=8182, TE@ltr-1\_family-5221@LTR\_Pao:1-8182

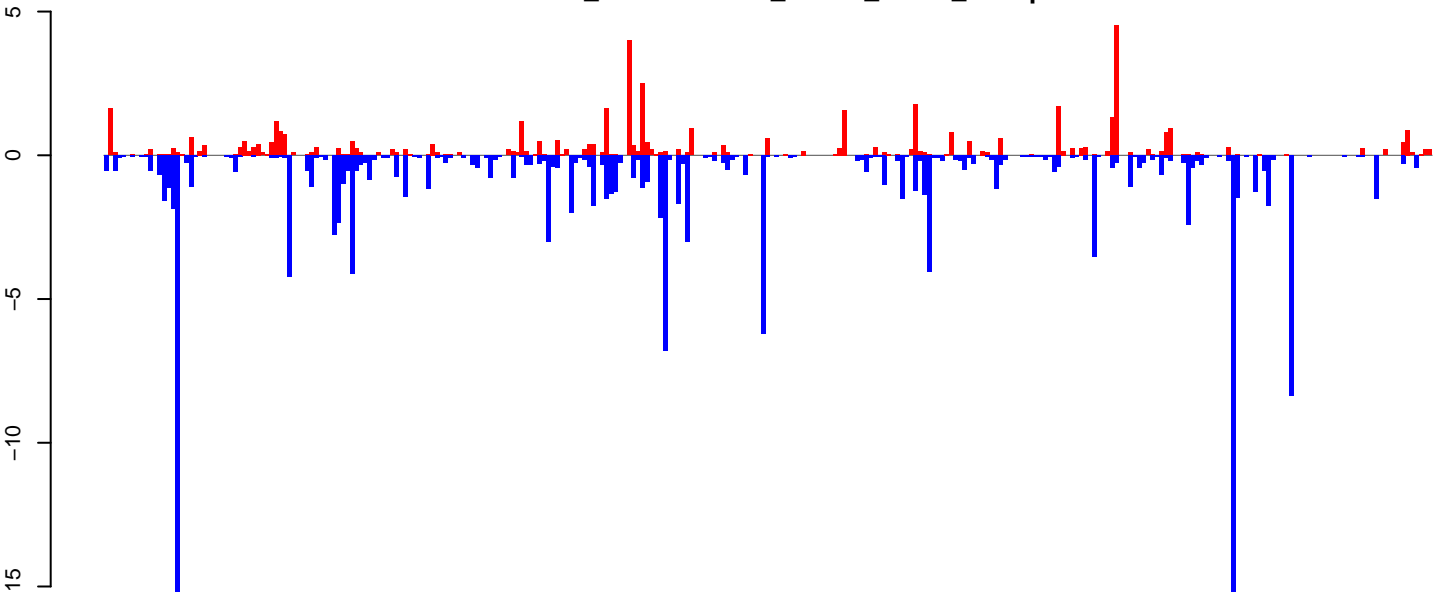
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



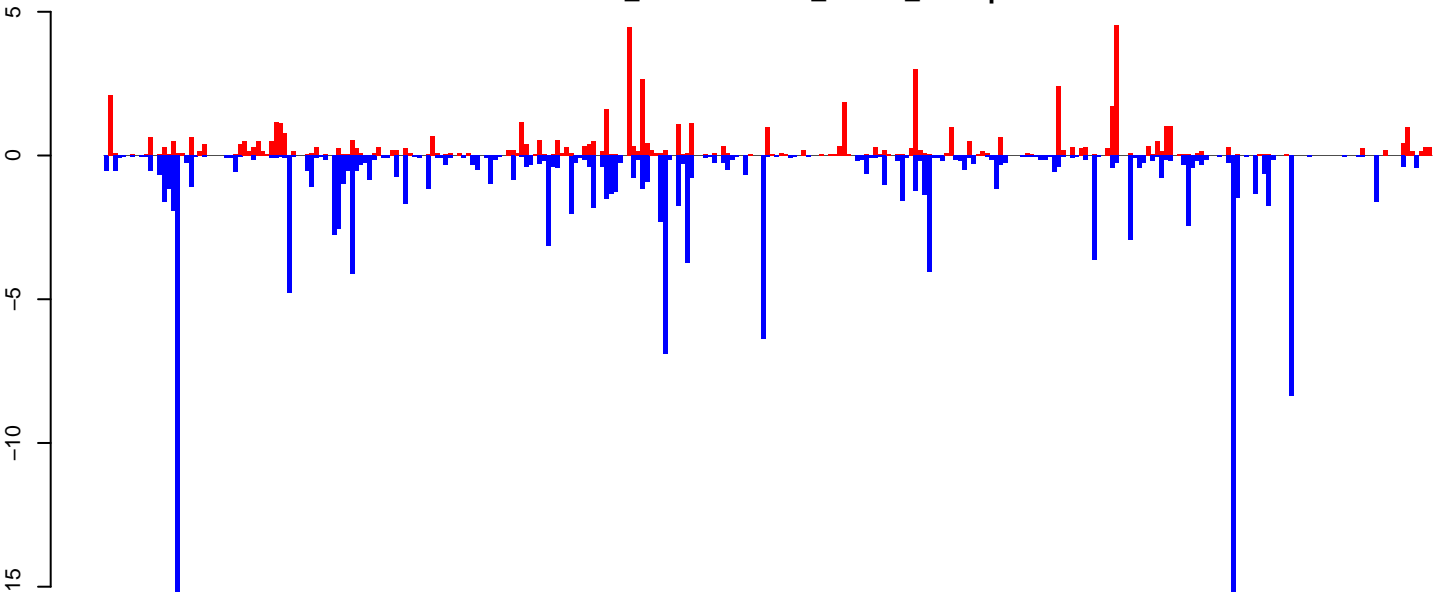
positive=12, negative=8, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=49, negative=151, total=200

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

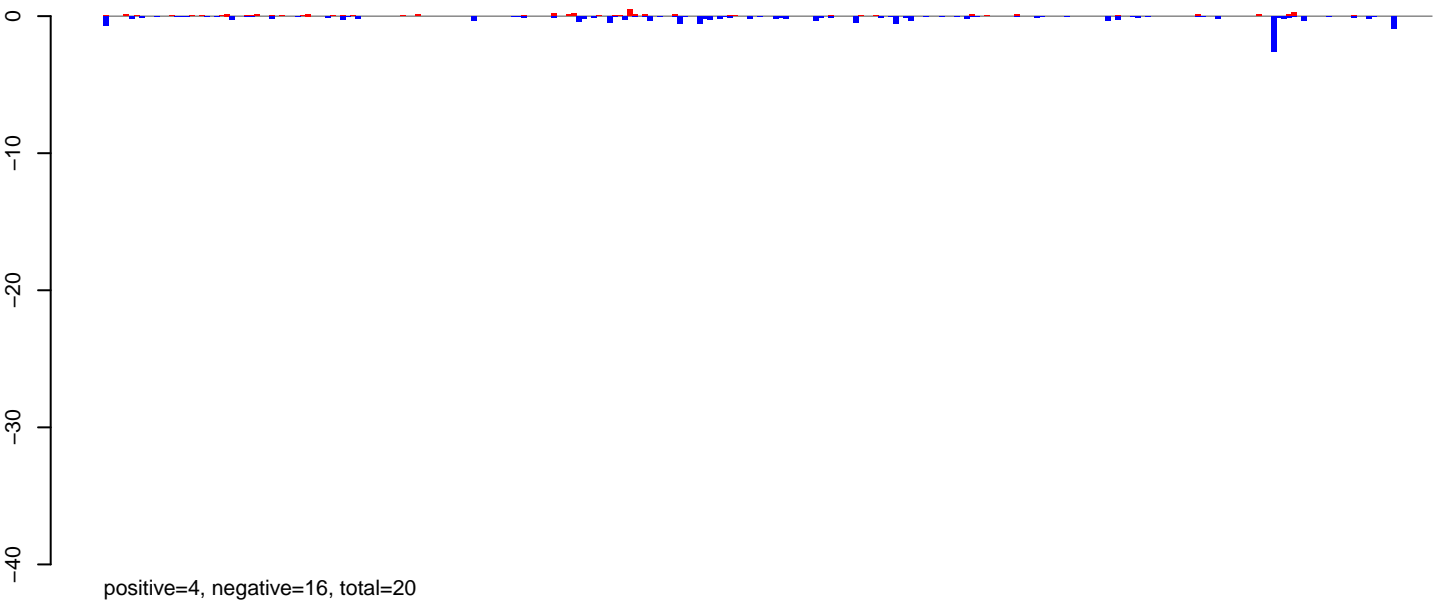


positive=61, negative=158, total=220

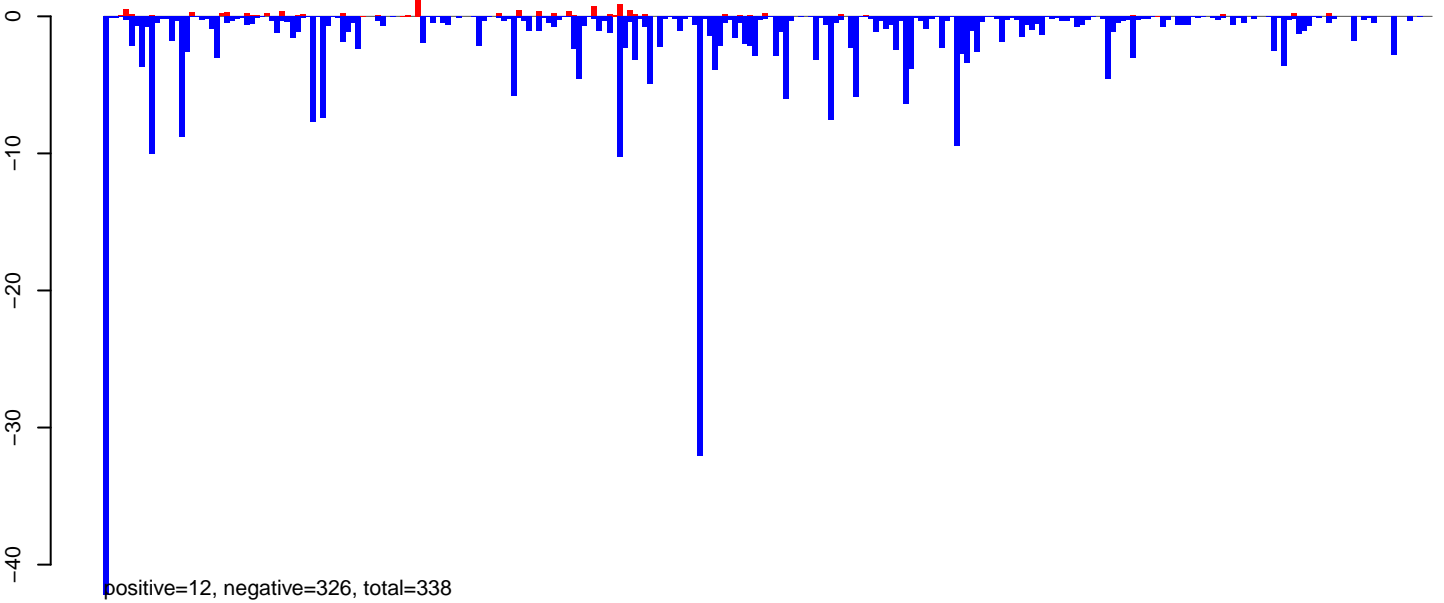
Window size=25, length=7417, TE@ltr-1\_family-3980@LTR\_Pao:1-7417

0 2000 4000 6000

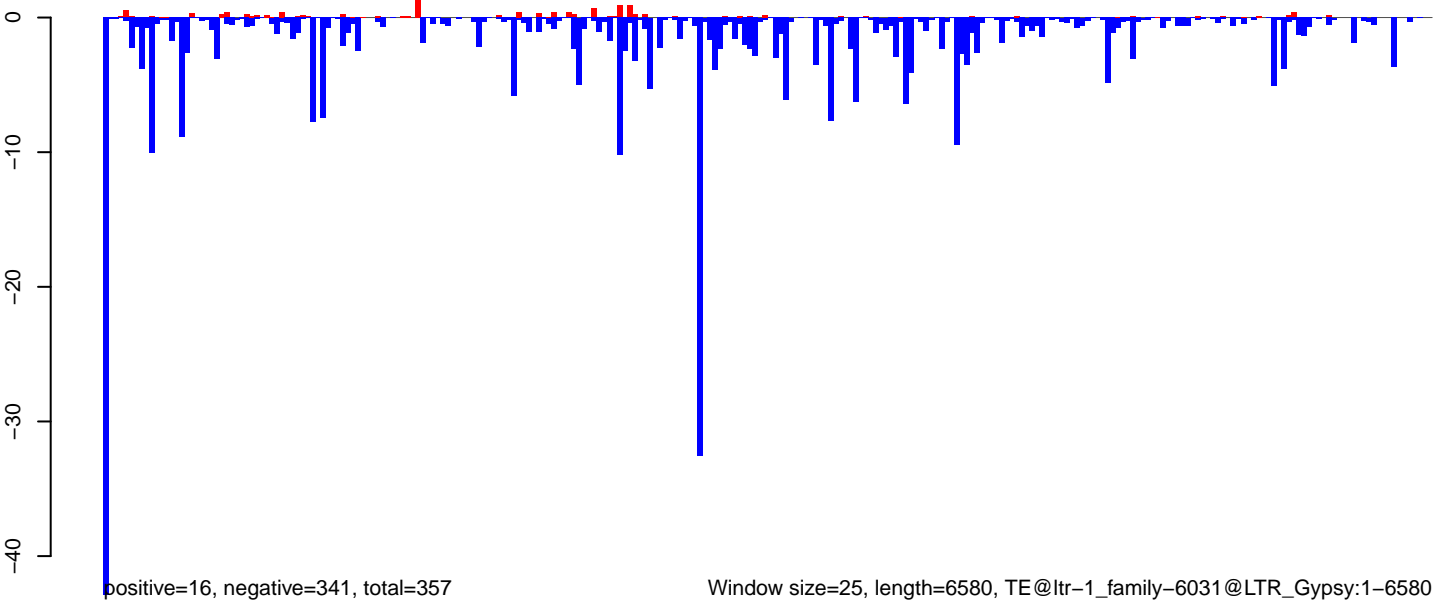
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



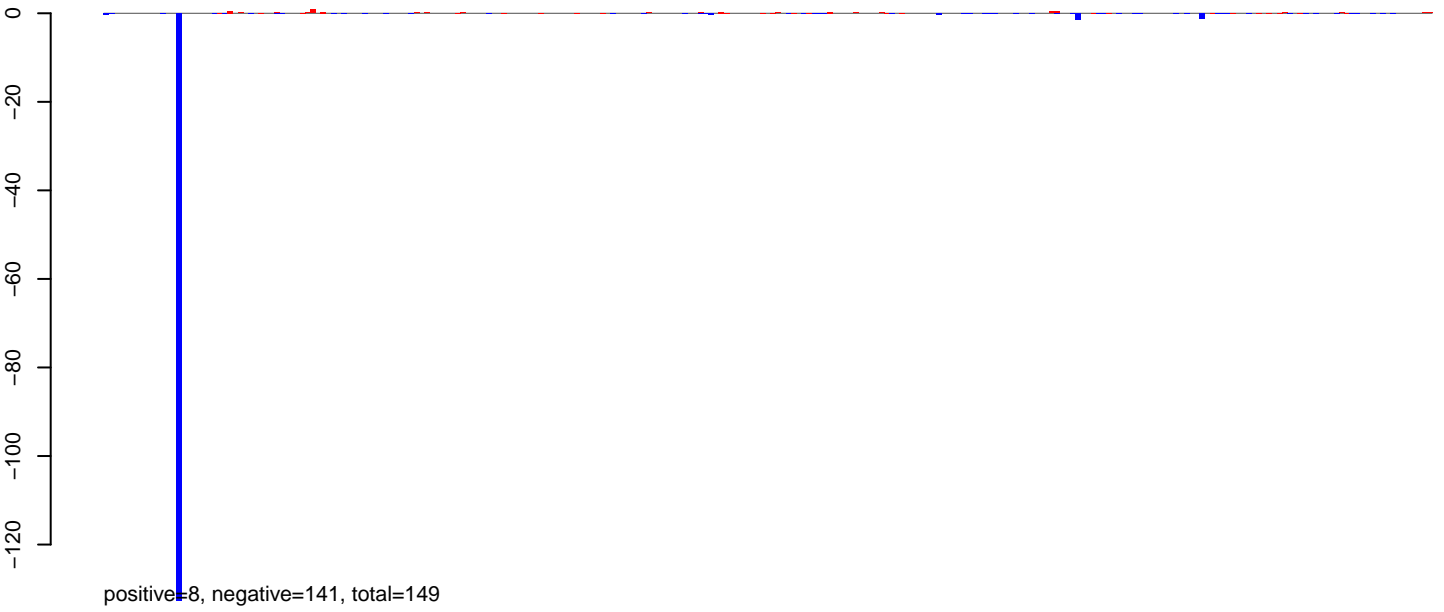
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



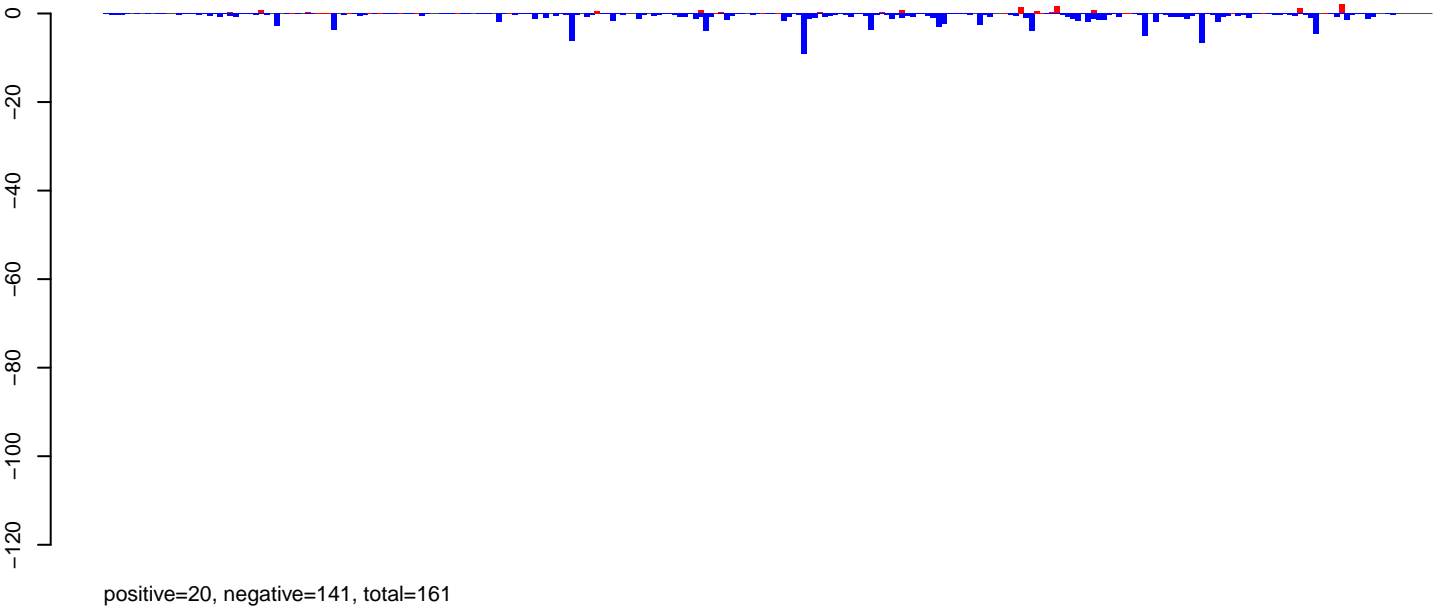
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



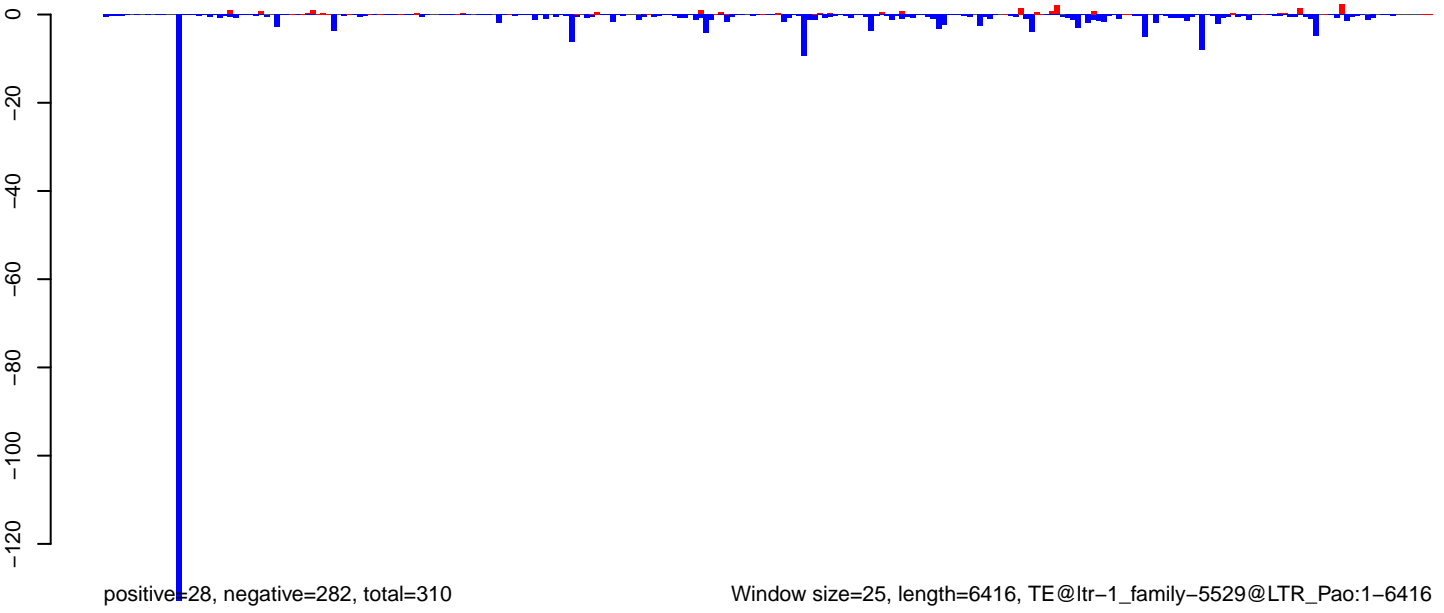
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



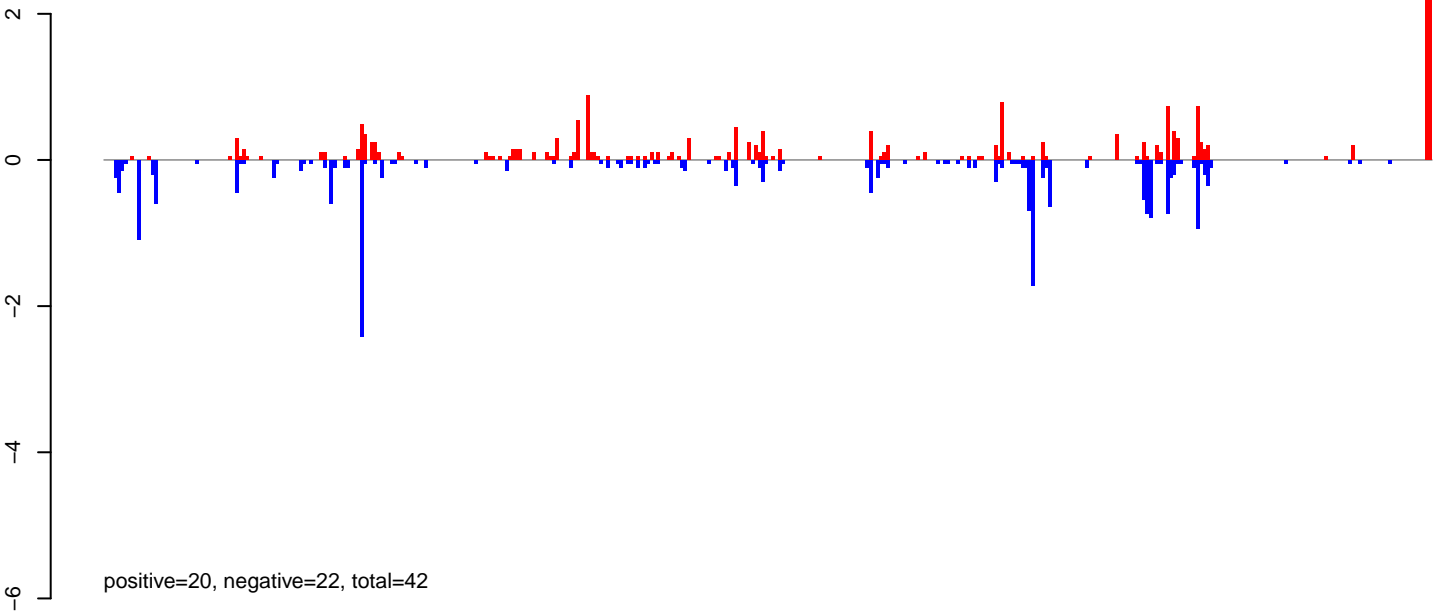
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



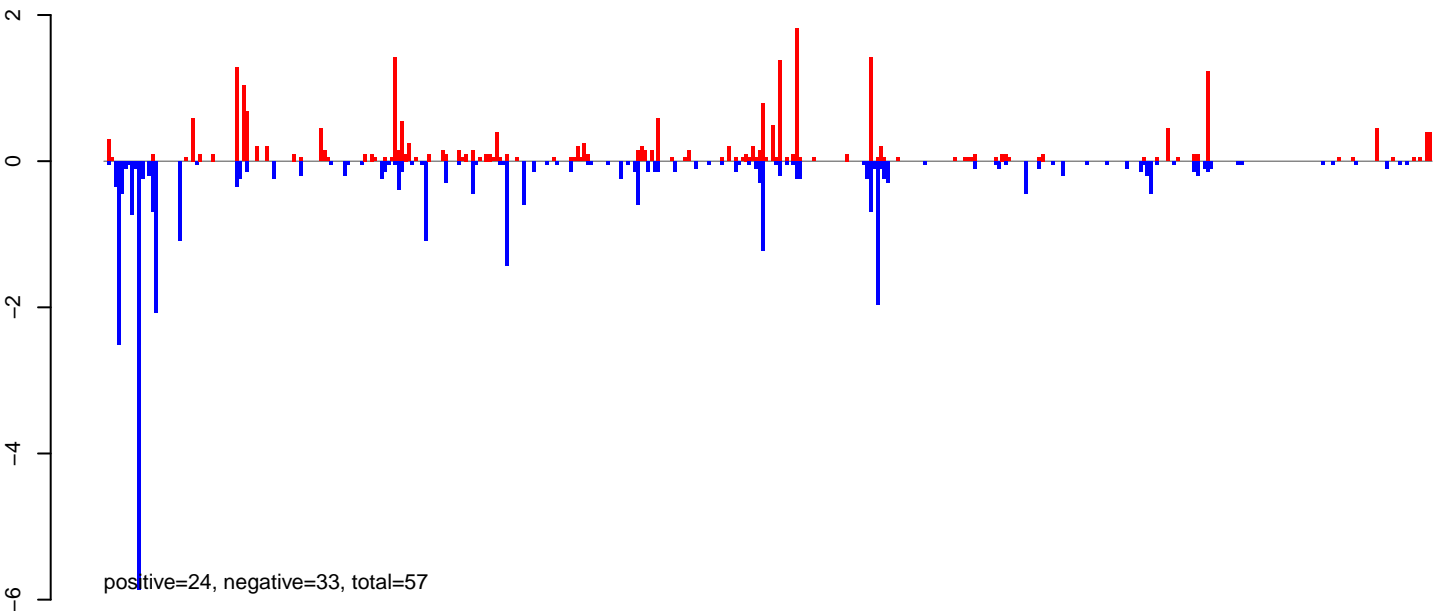
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



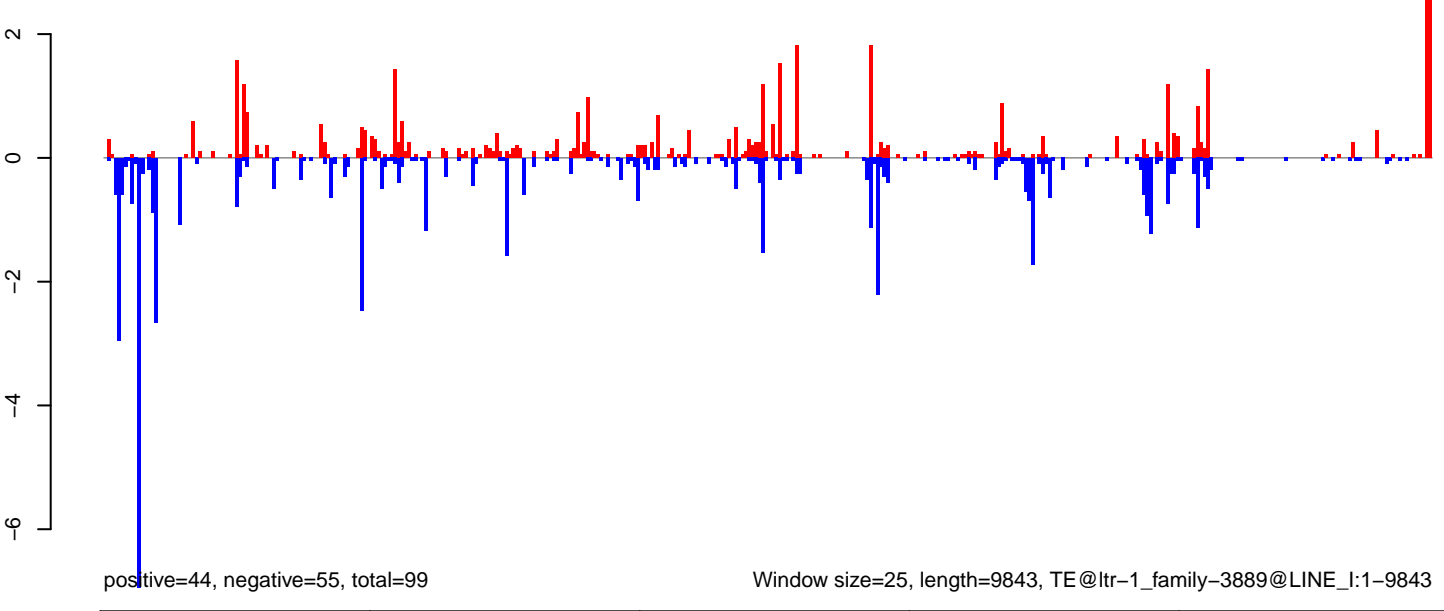
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

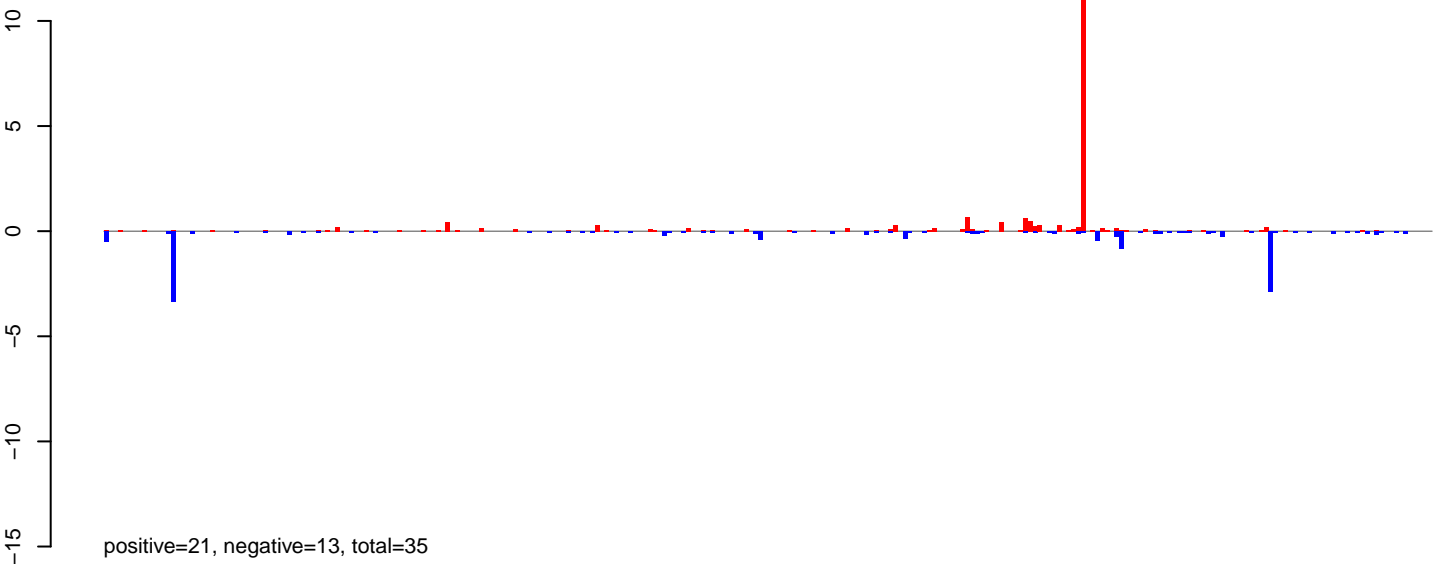


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

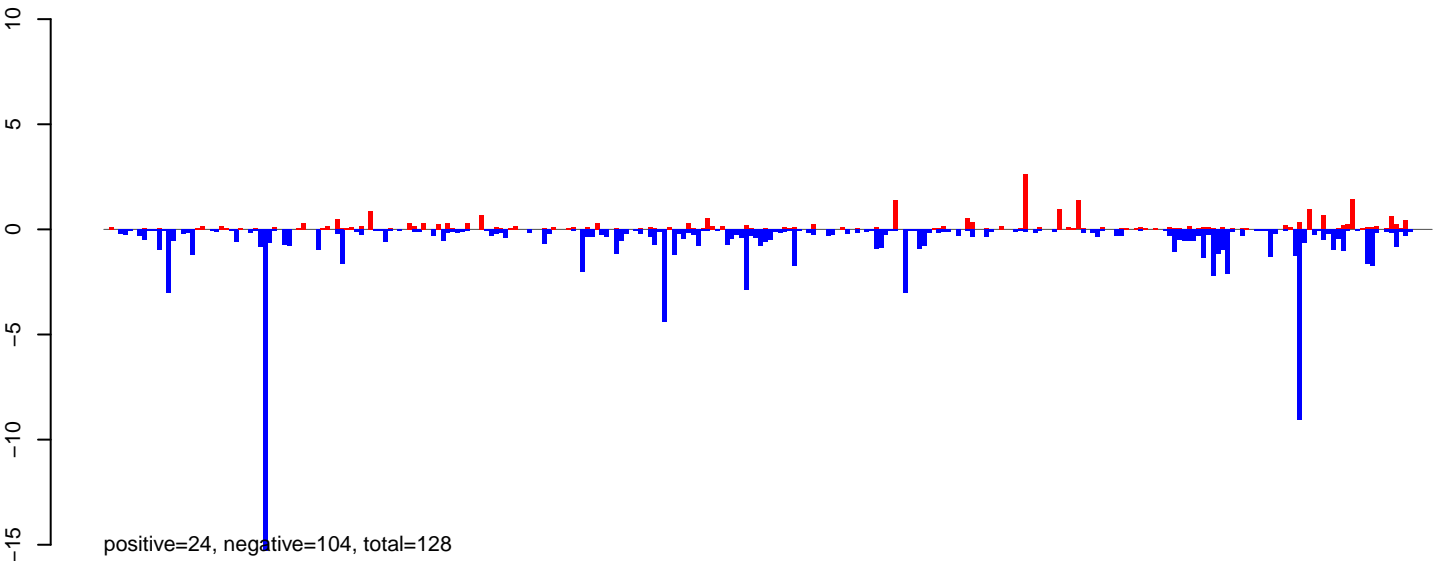


0 2000 4000 6000 8000 10000

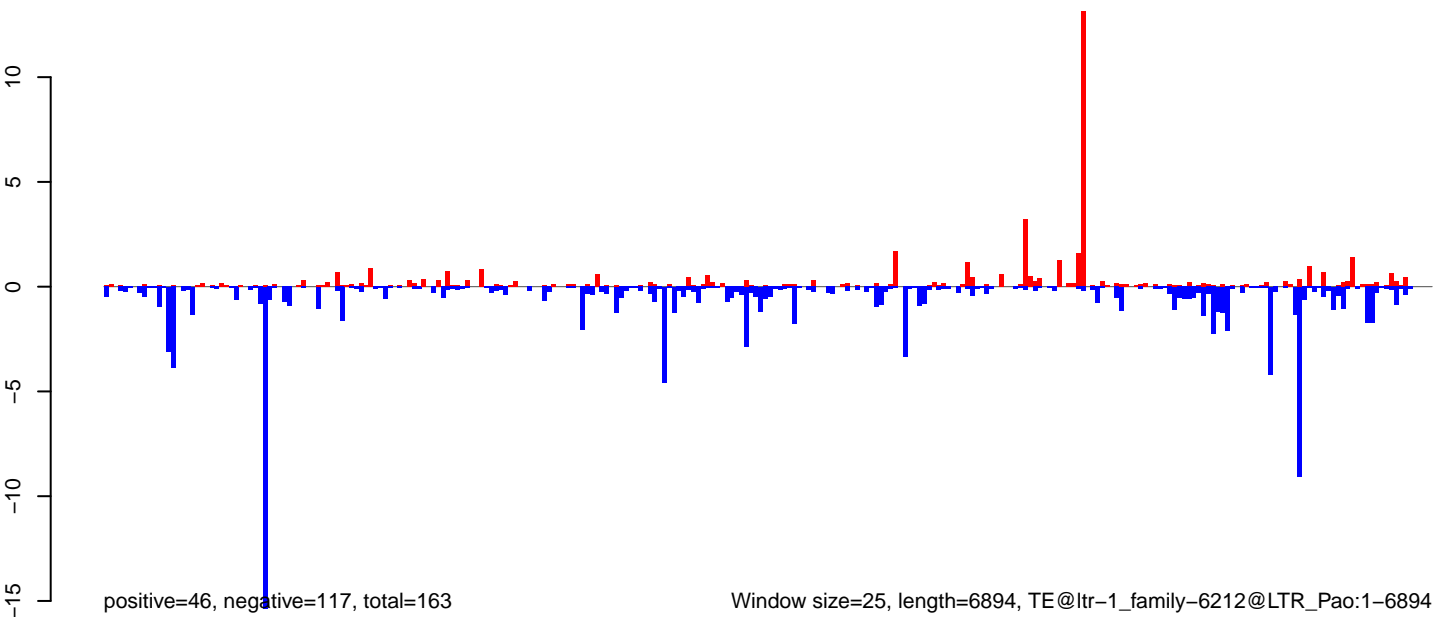
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

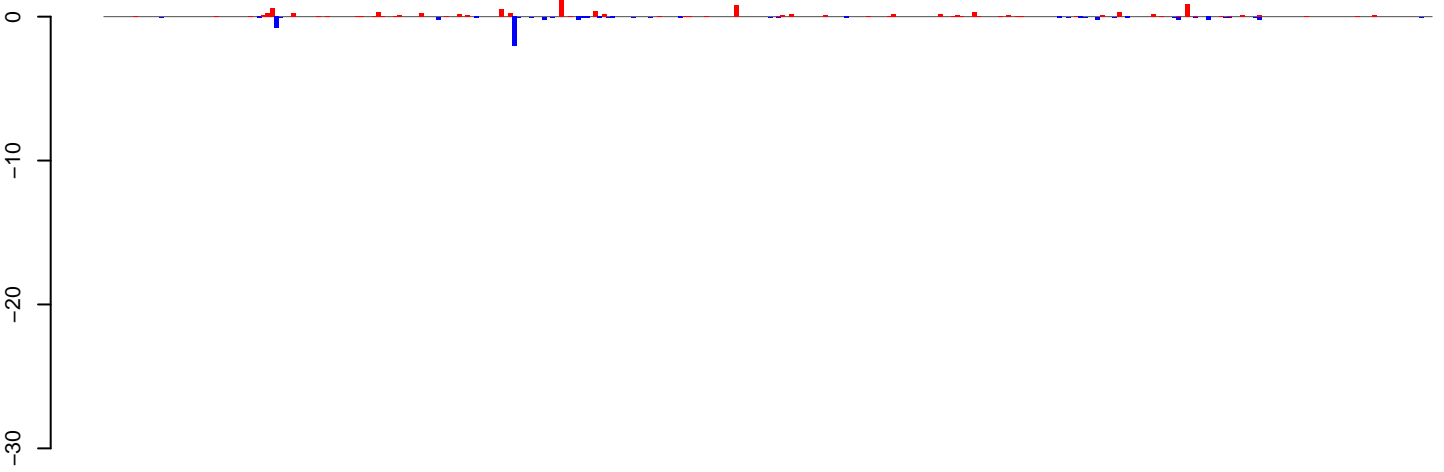


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



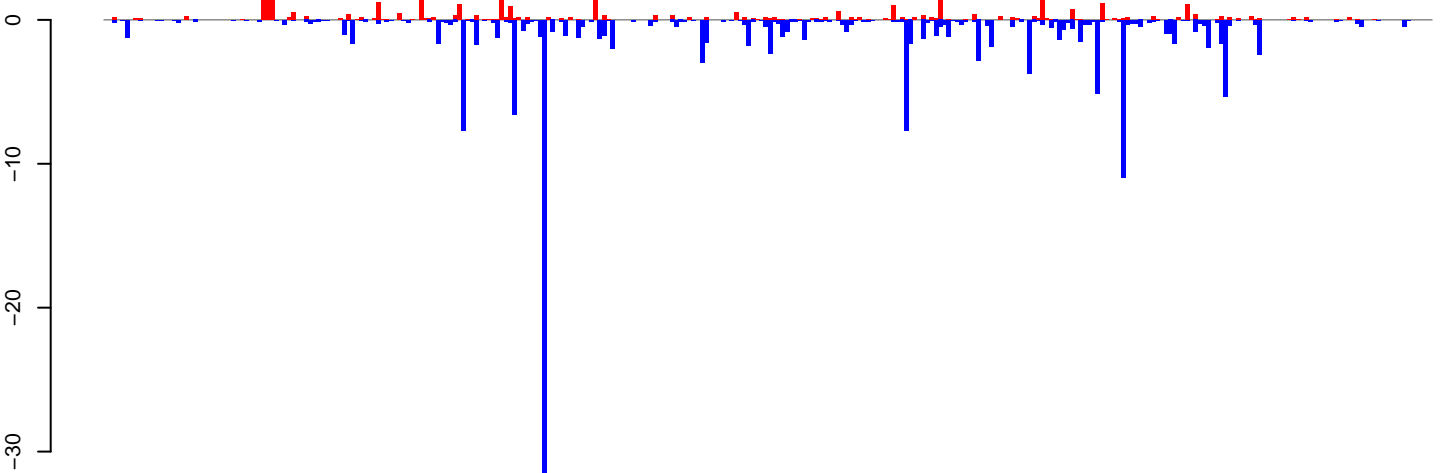


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



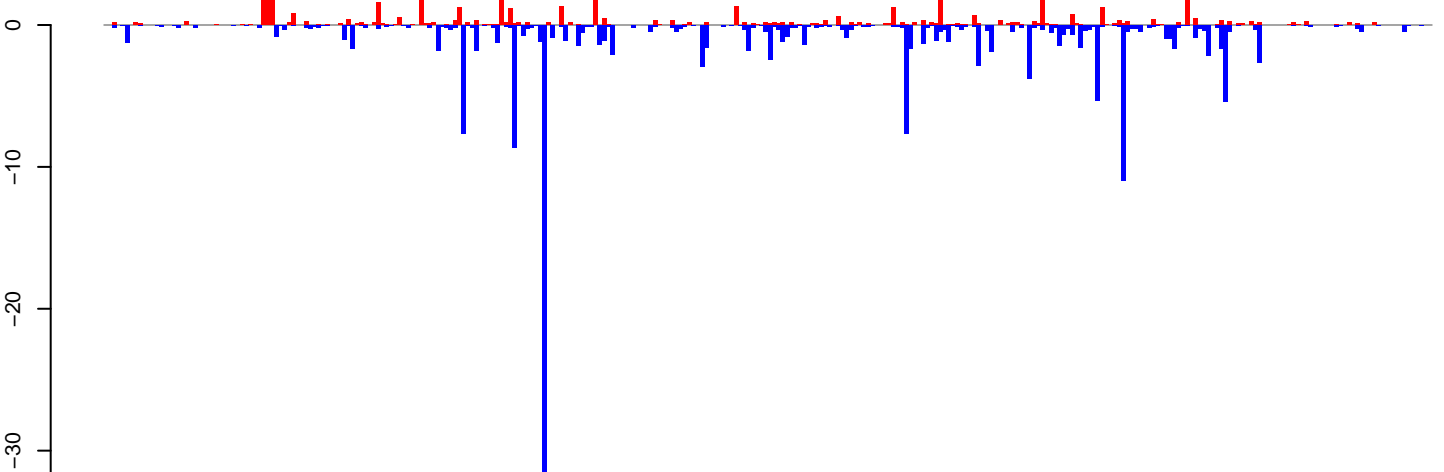
positive=10, negative=6, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=42, negative=161, total=203

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=52, negative=168, total=220

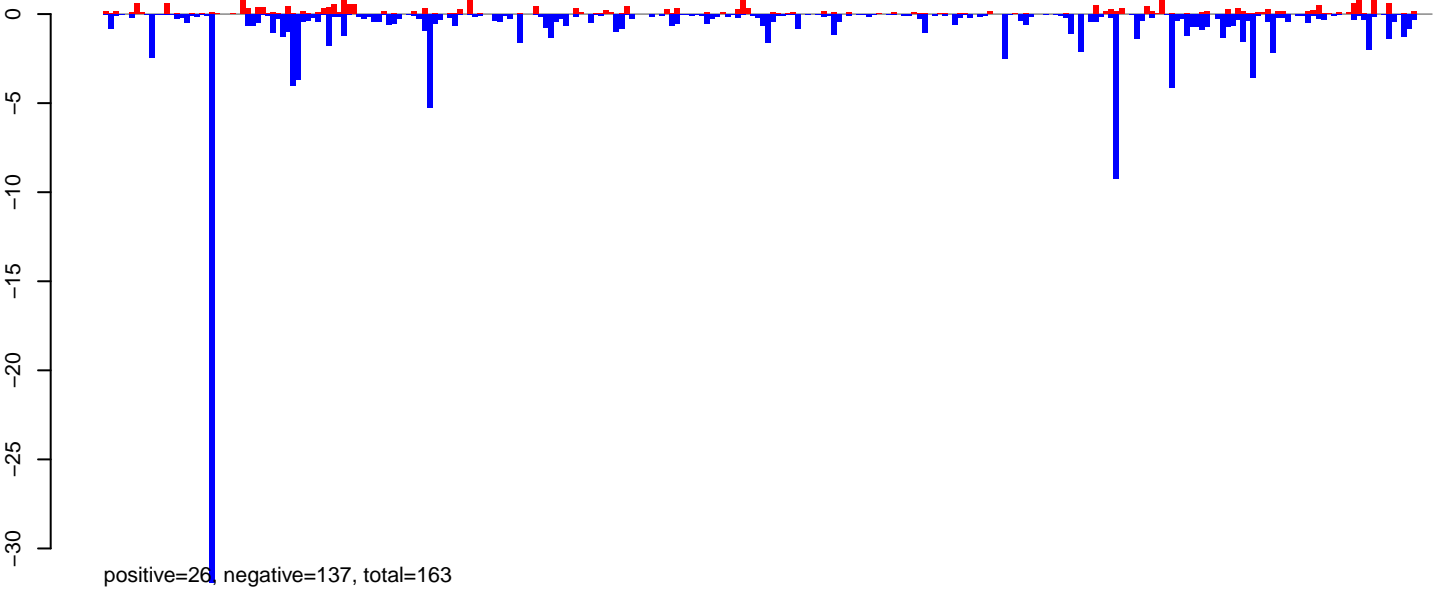
Window size=25, length=7792, TE@ltr-1\_family-4276@LTR\_Gypsy:1-7792

0 2000 4000 6000 8000

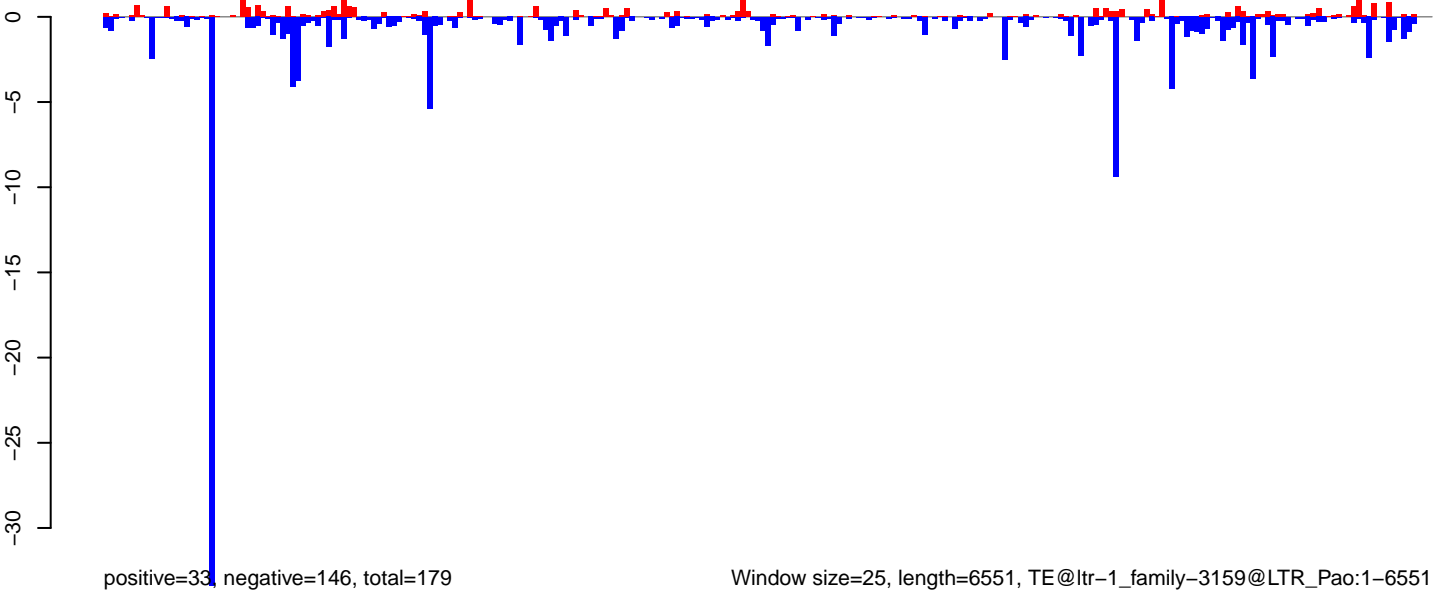
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



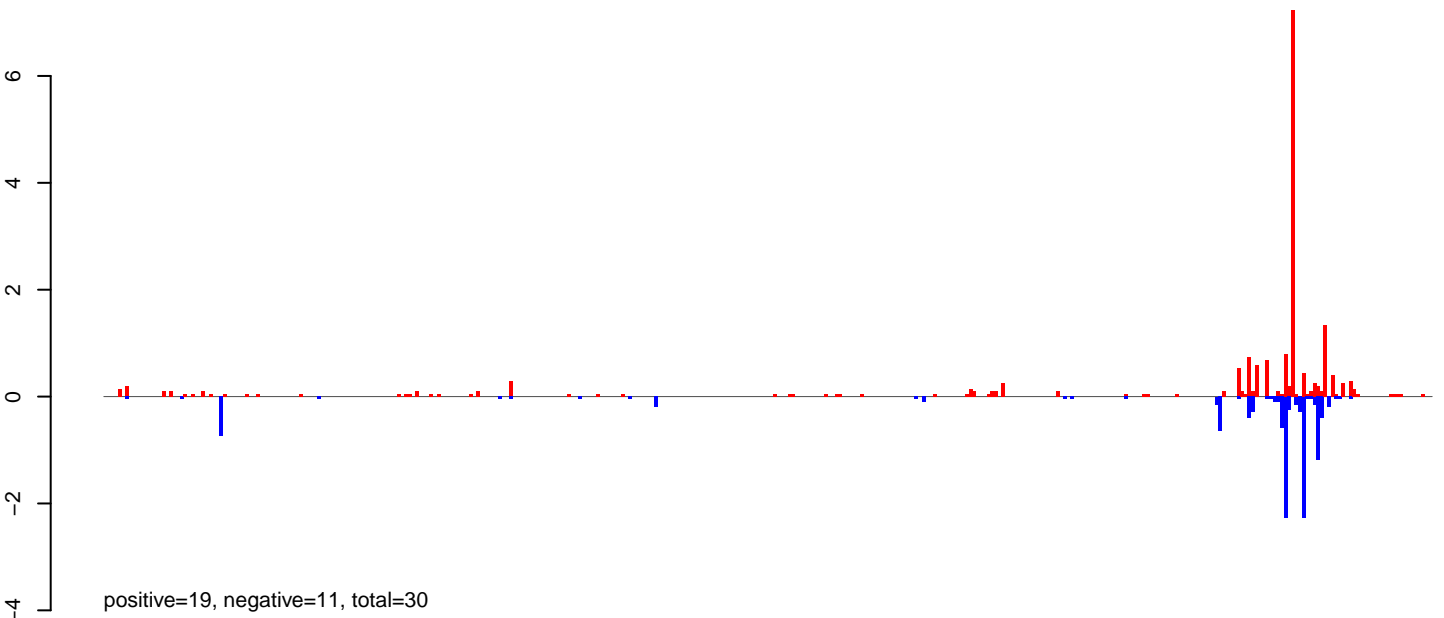
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



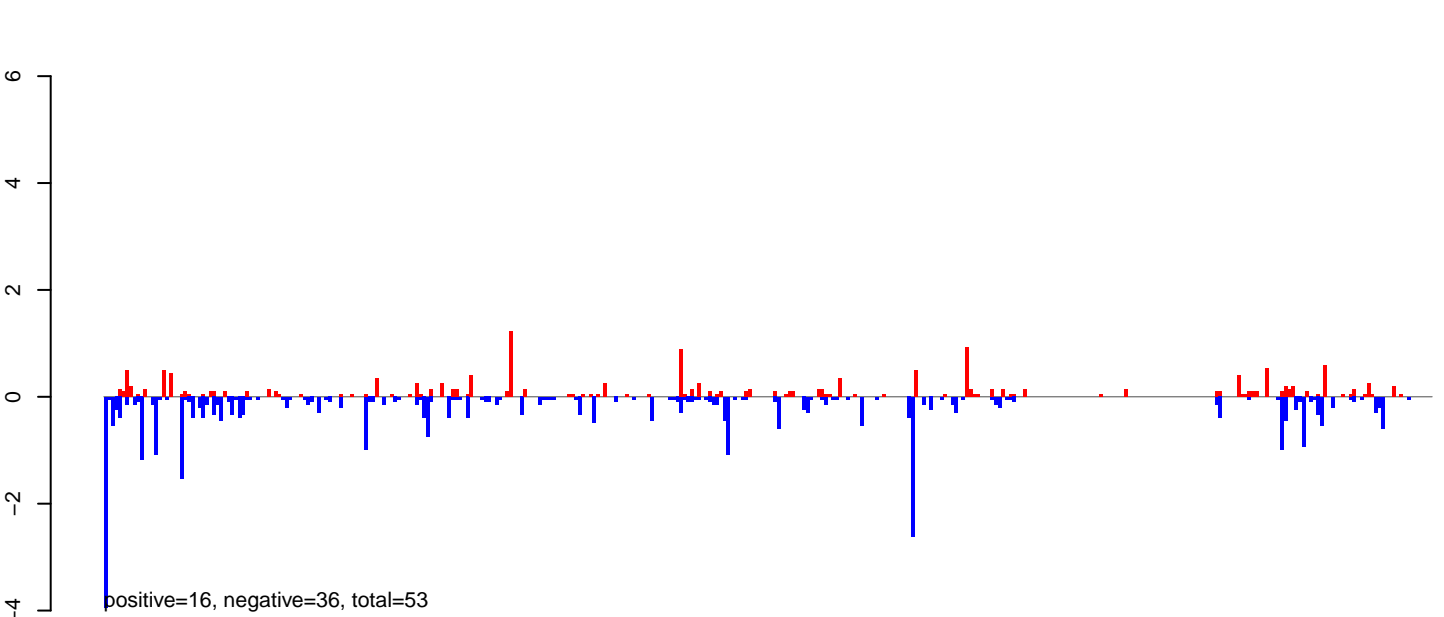
Window size=25, length=6551, TE@ltr-1\_family-3159@LTR\_Pao:1-6551

0 1000 2000 3000 4000 5000 6000

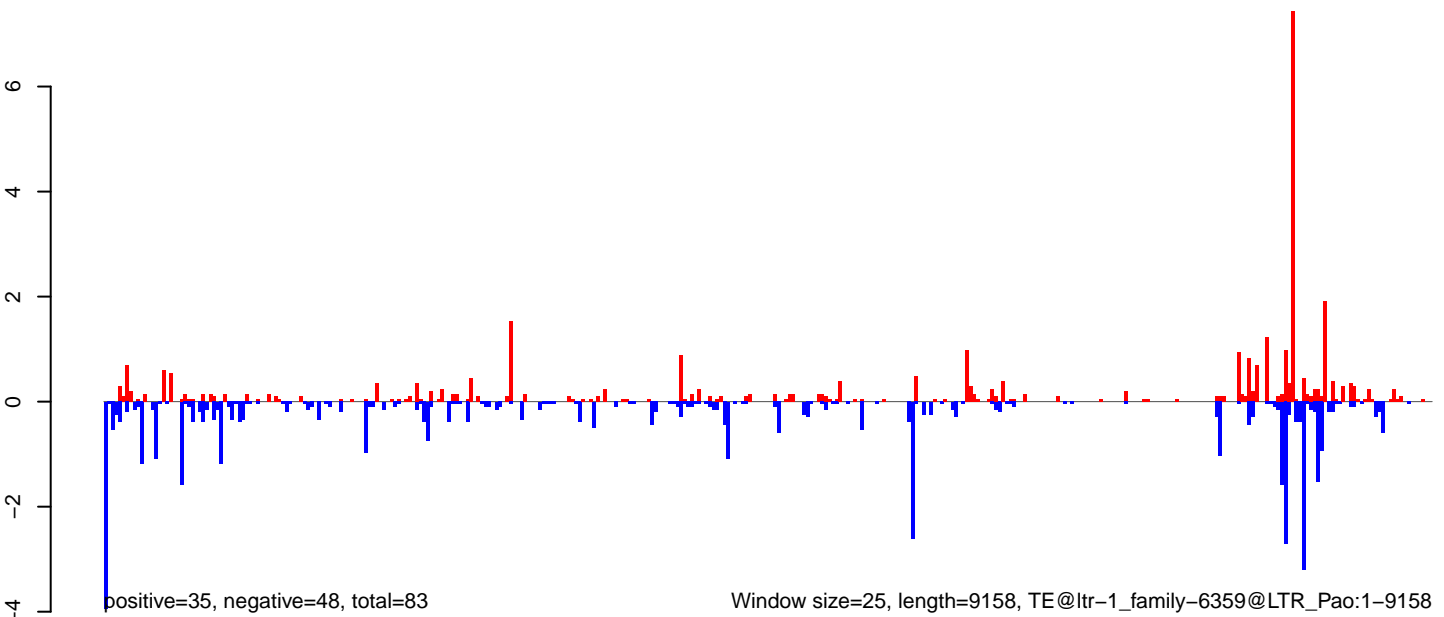
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

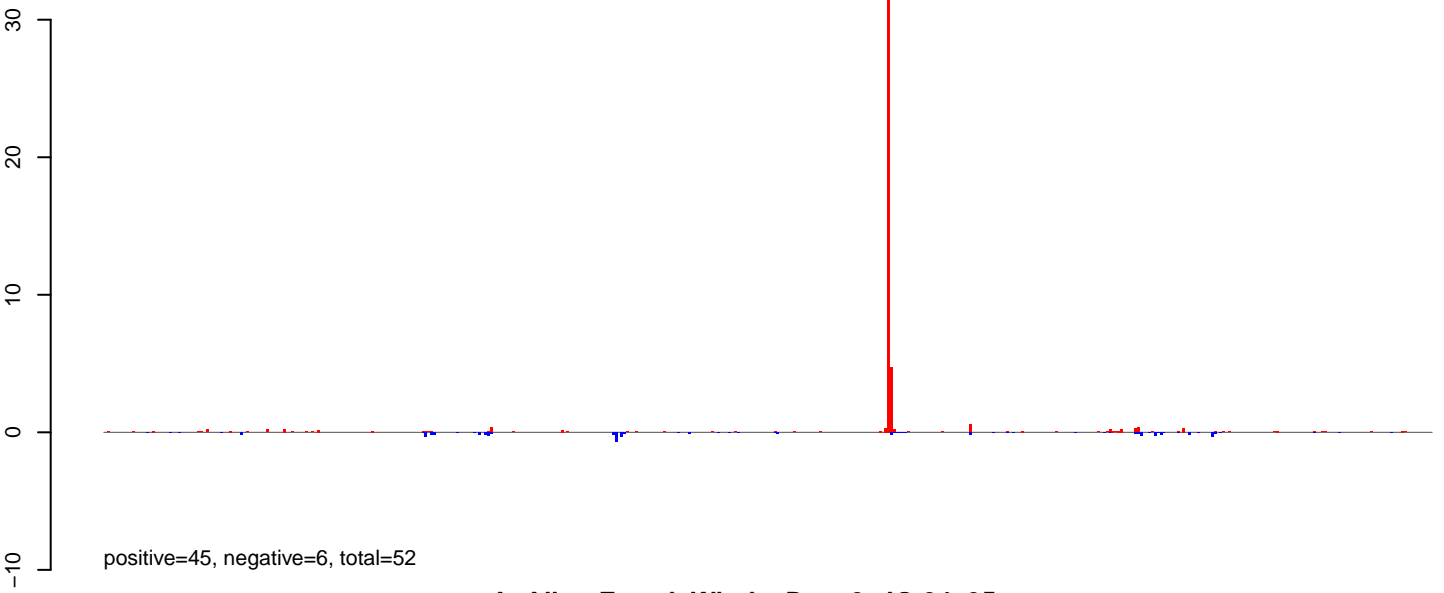


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

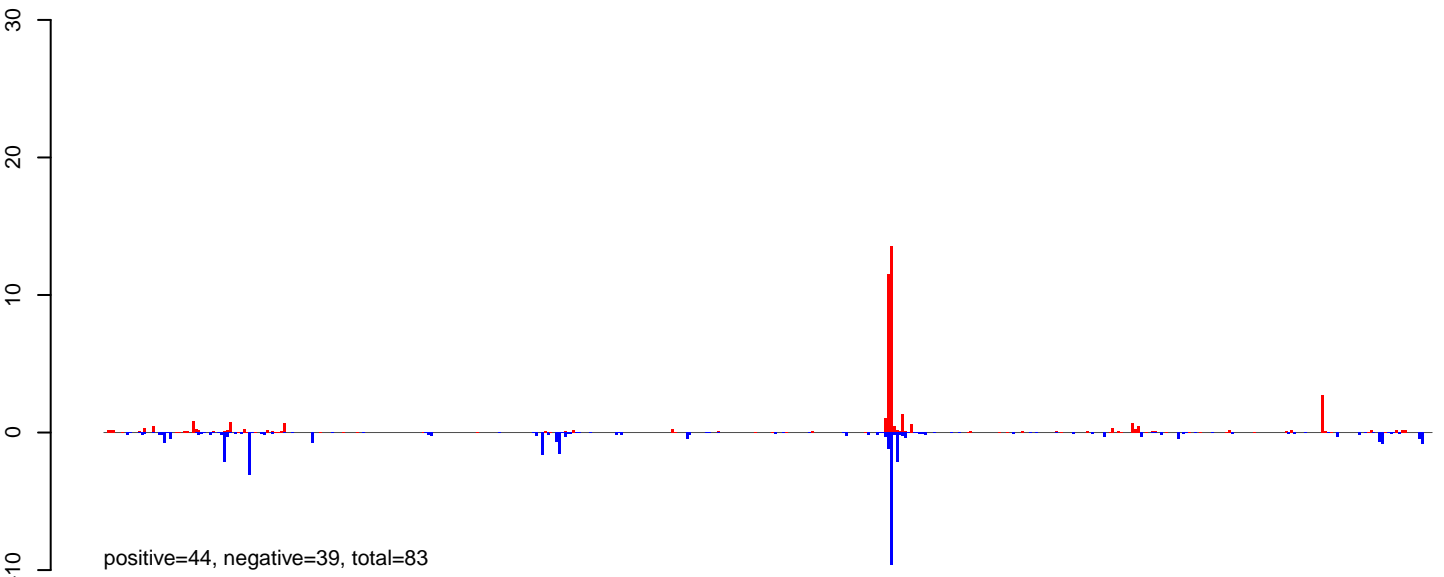


Window size=25, length=9158, TE@ltr-1\_family-6359@LTR\_Pao:1-9158

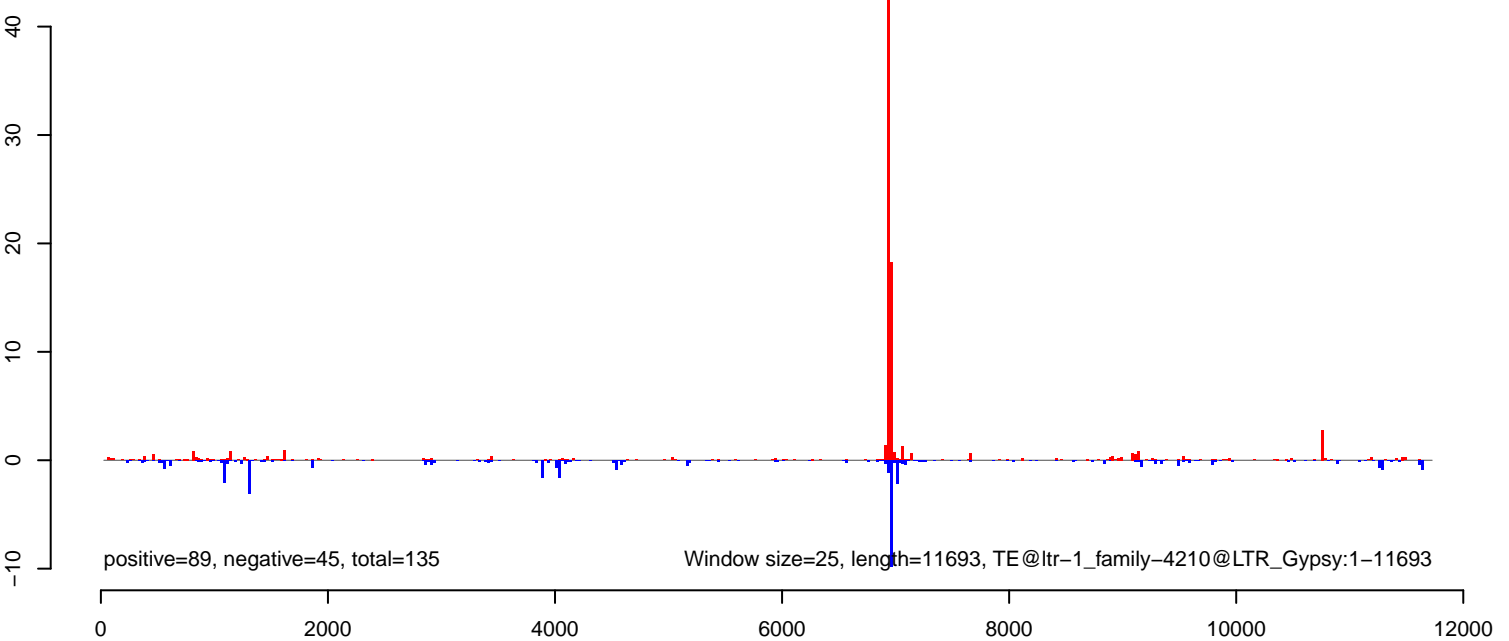
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



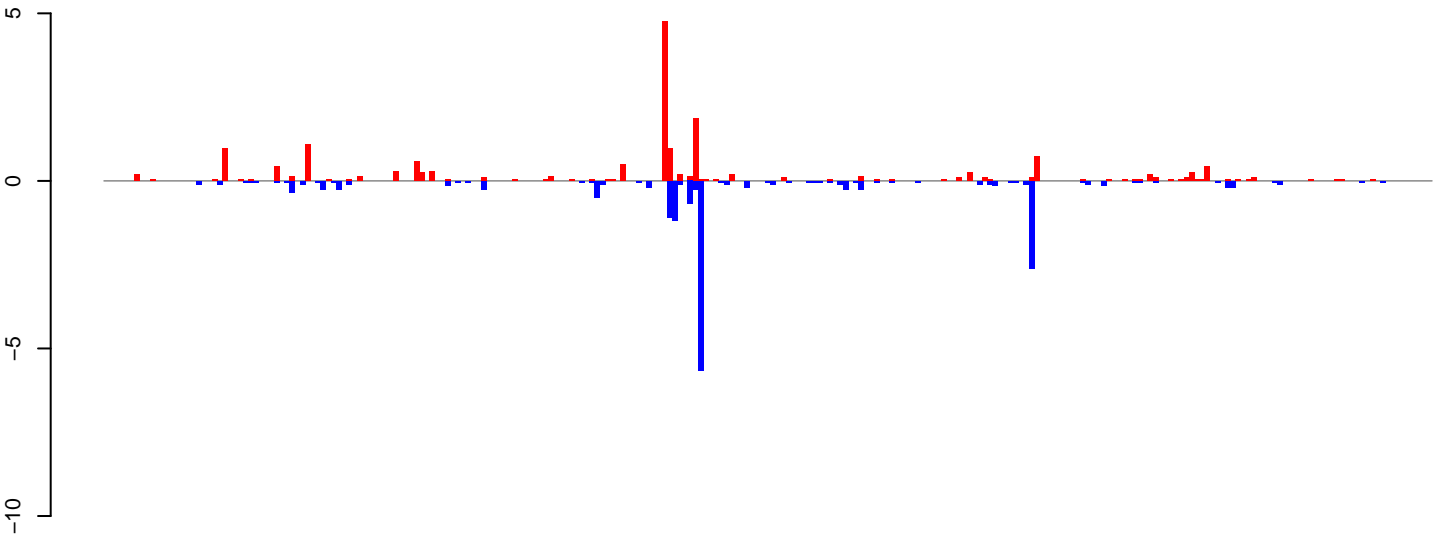
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

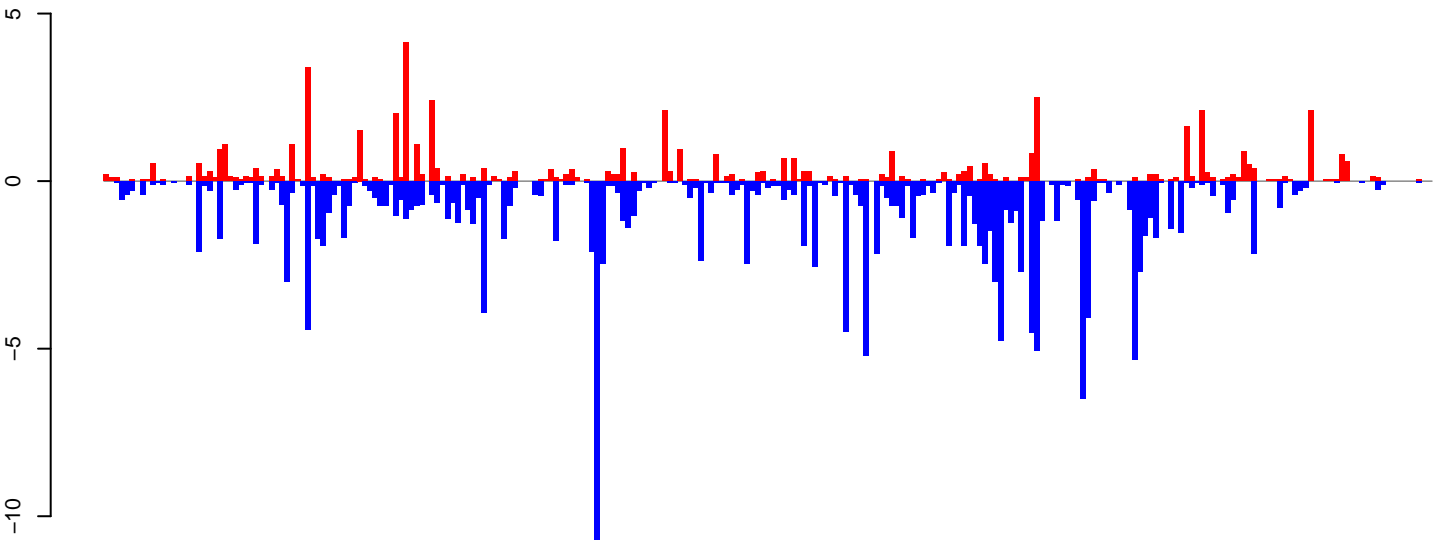


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



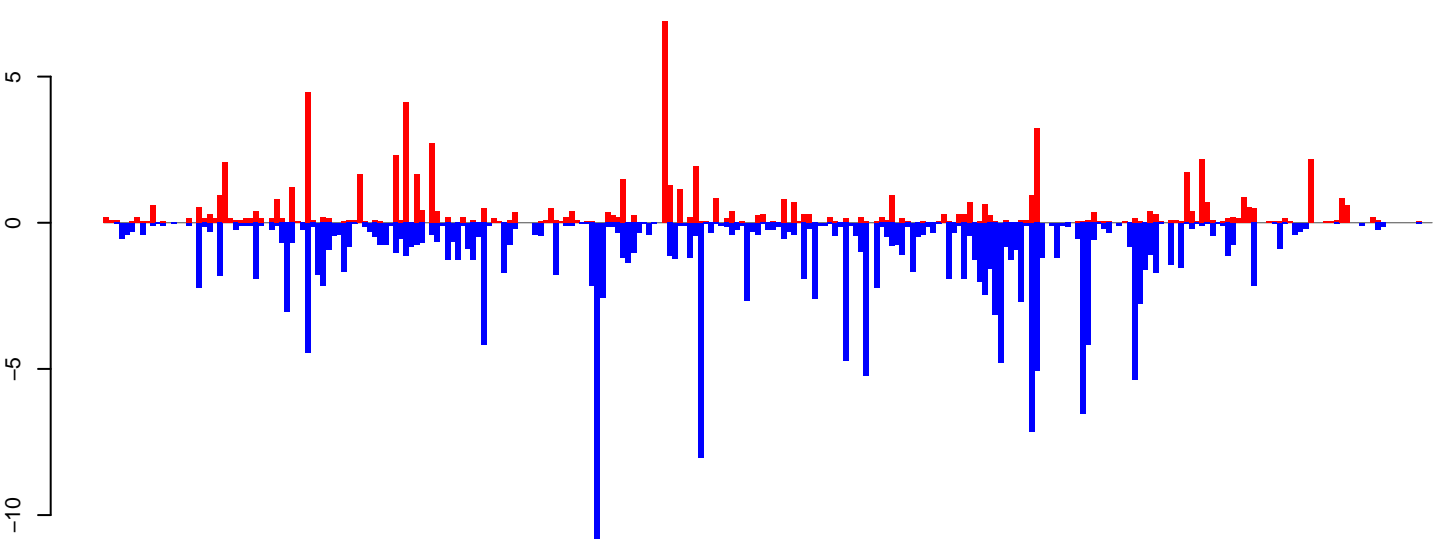
positive=18, negative=18, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=55, negative=179, total=234

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

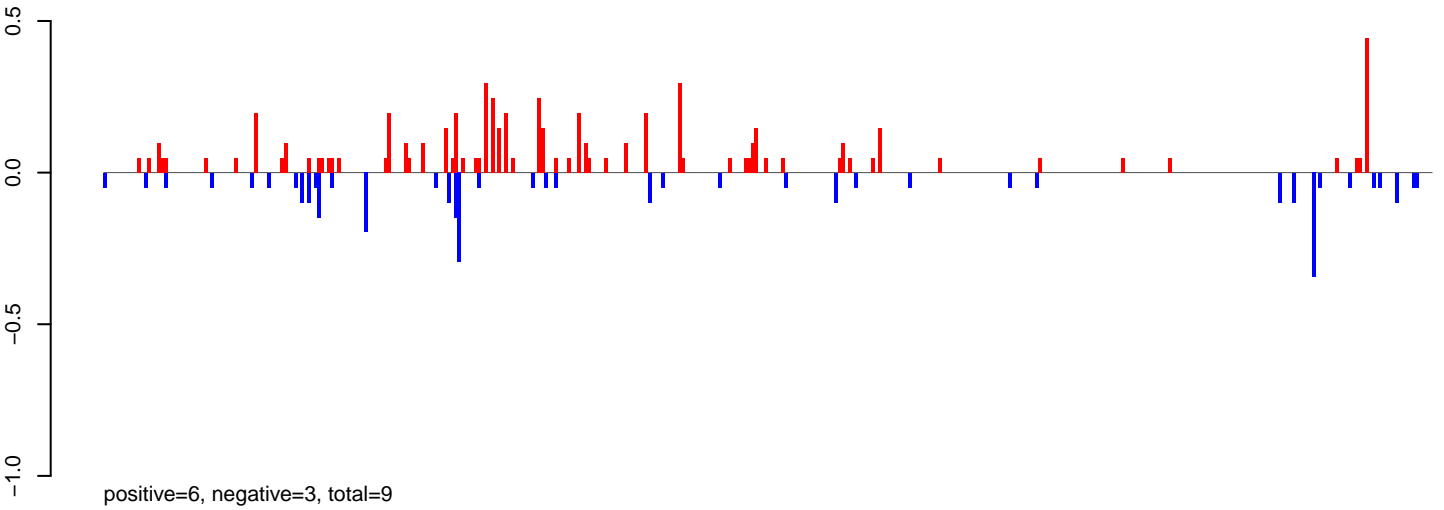


positive=73, negative=197, total=269

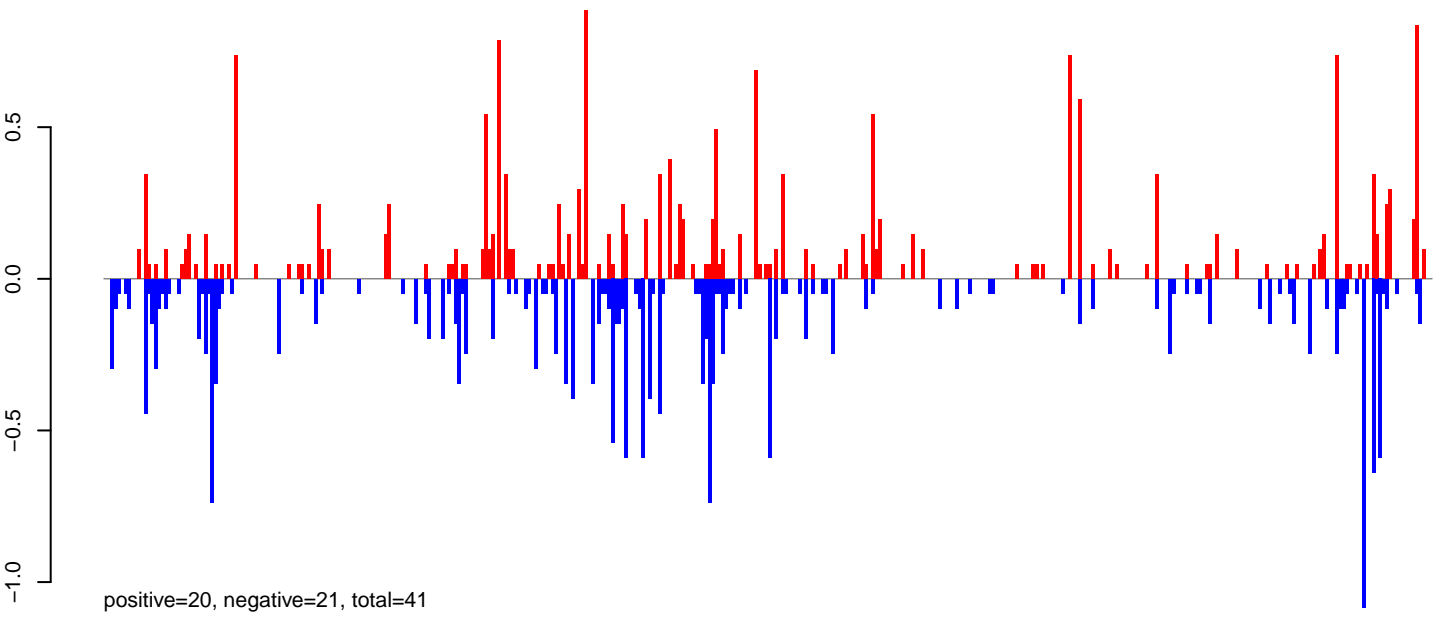
Window size=25, length=6408, TE@ltr-1\_family-3880@LTR\_Gypsy:1-6408

0 1000 2000 3000 4000 5000 6000

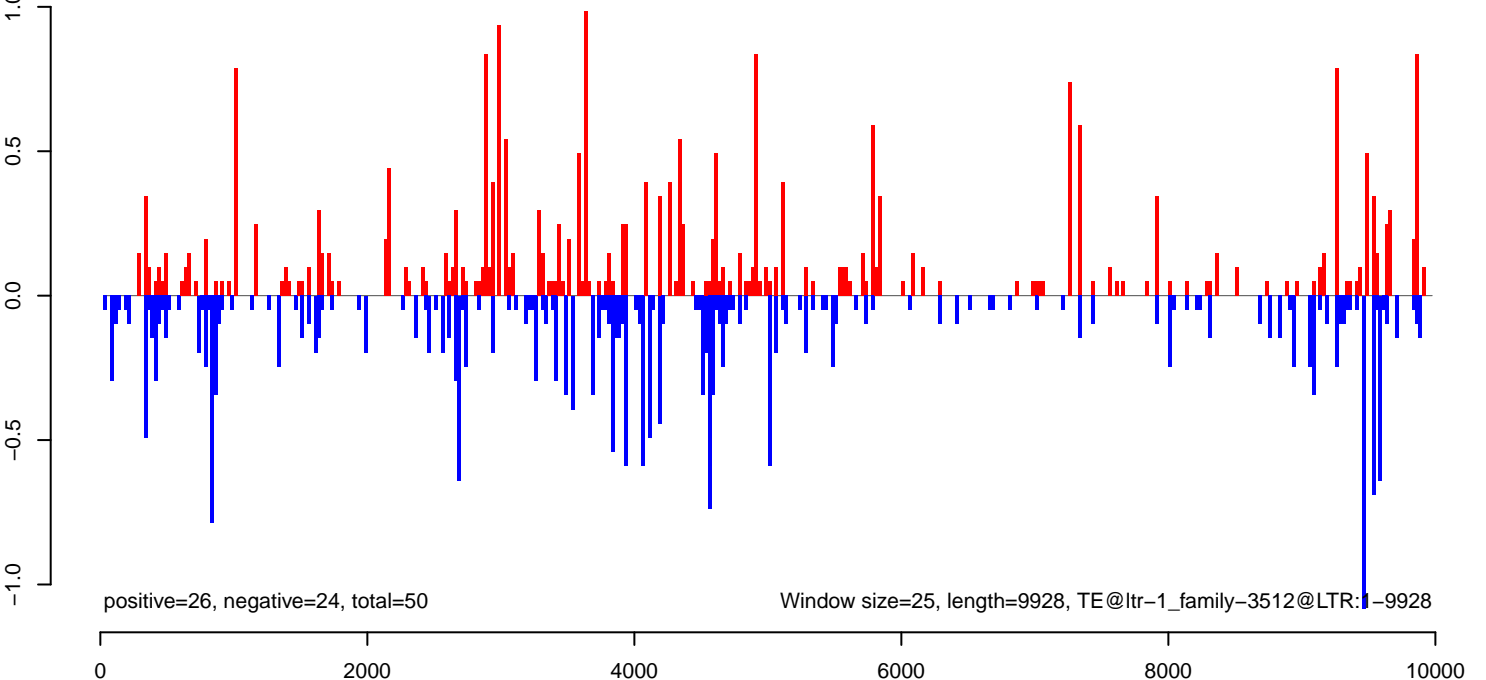
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



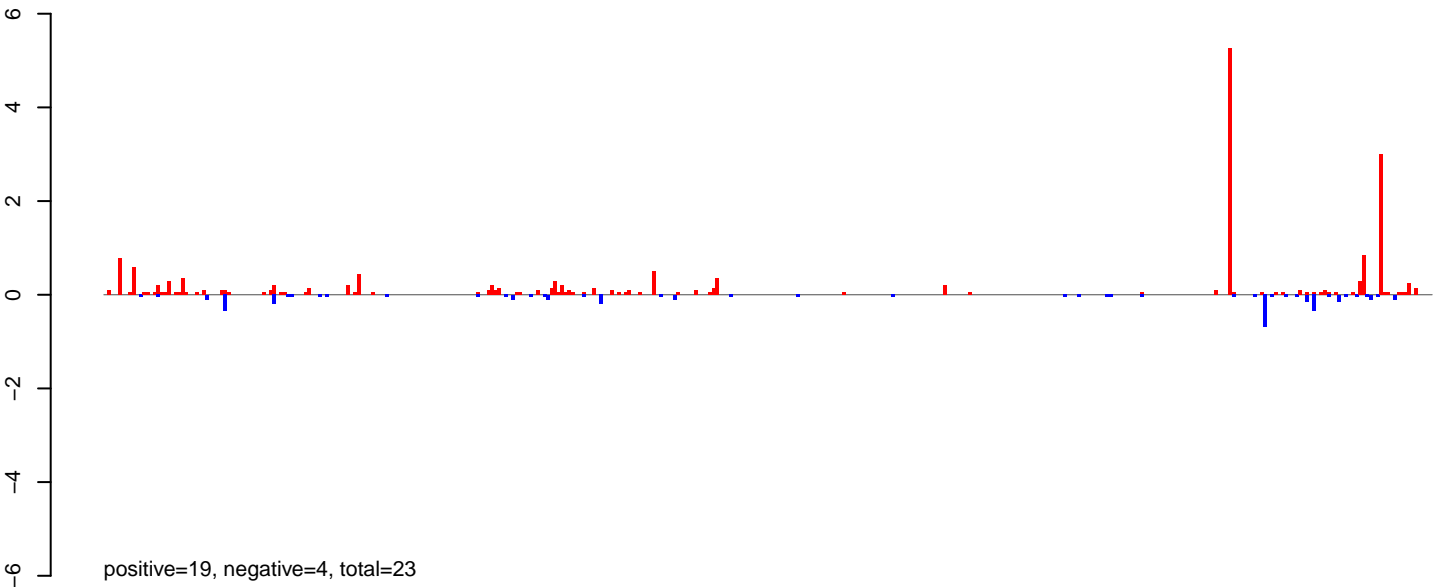
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



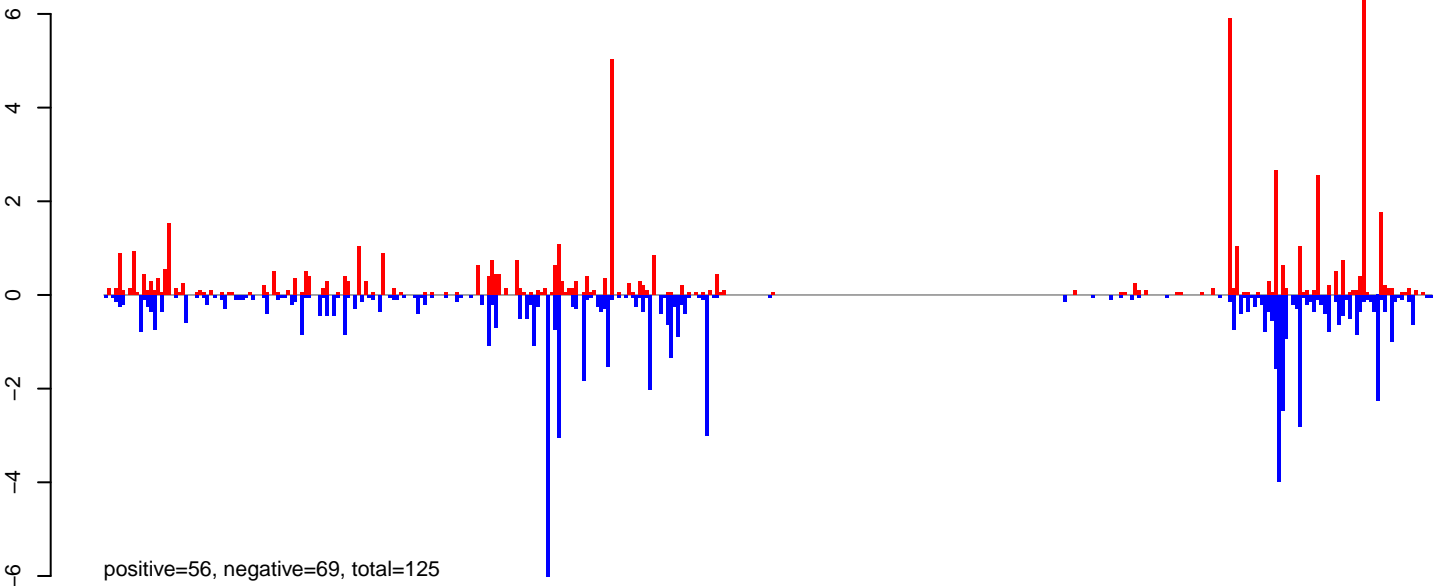
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



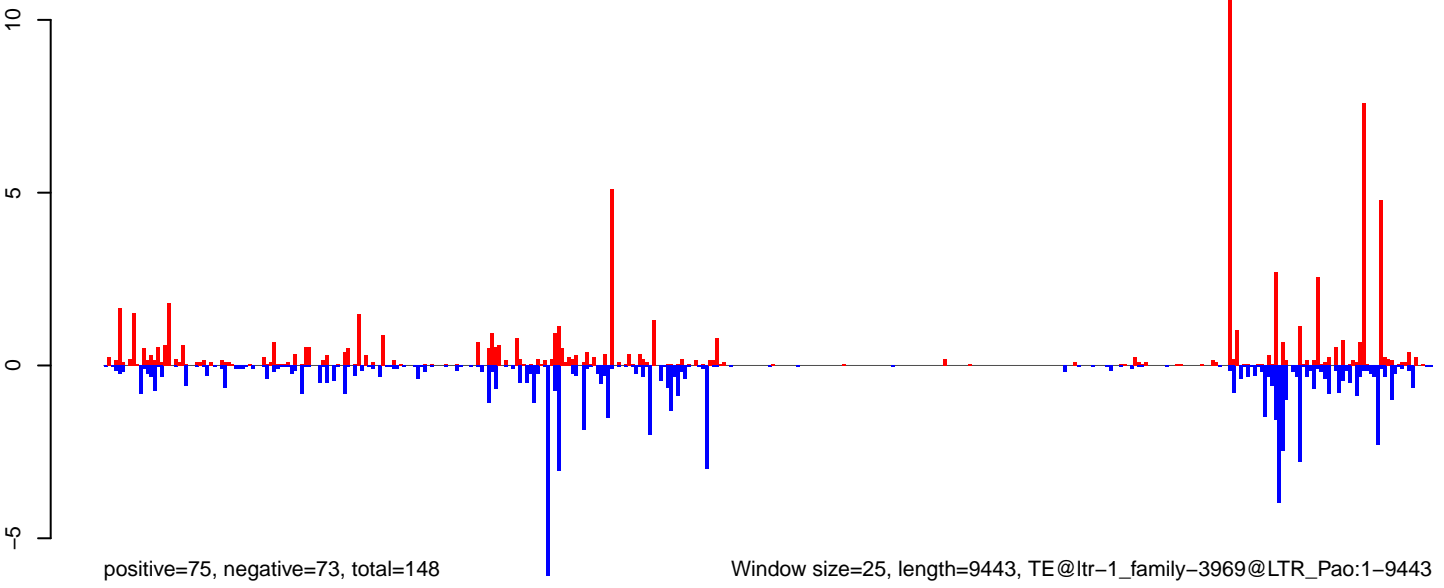
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



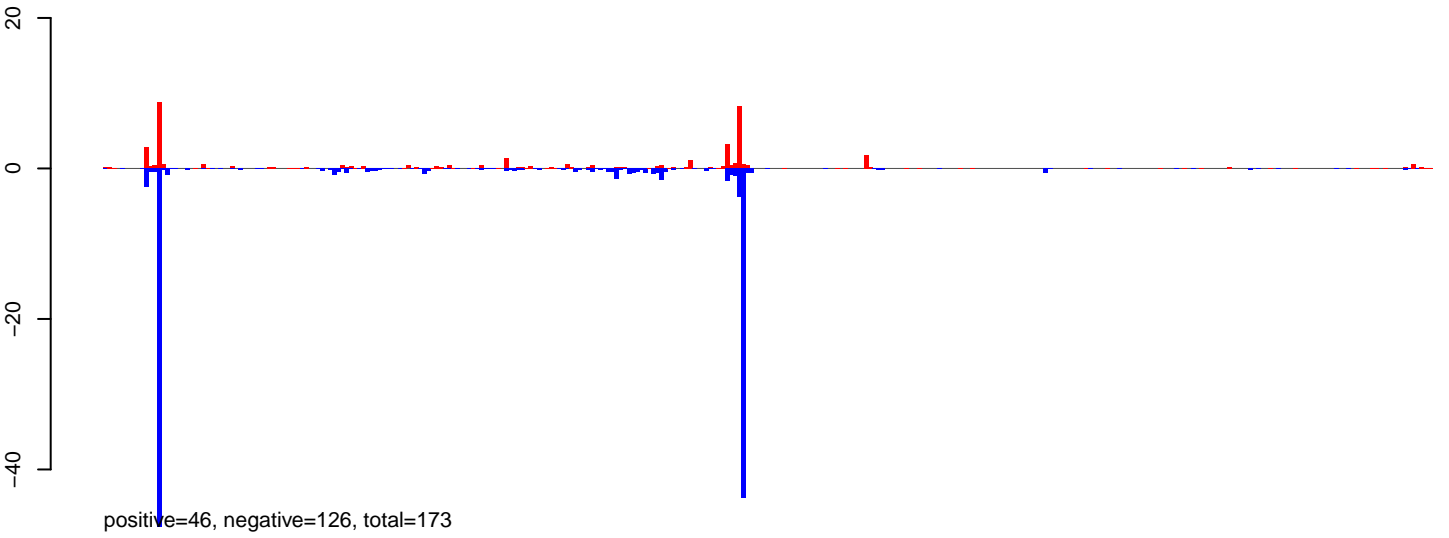
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



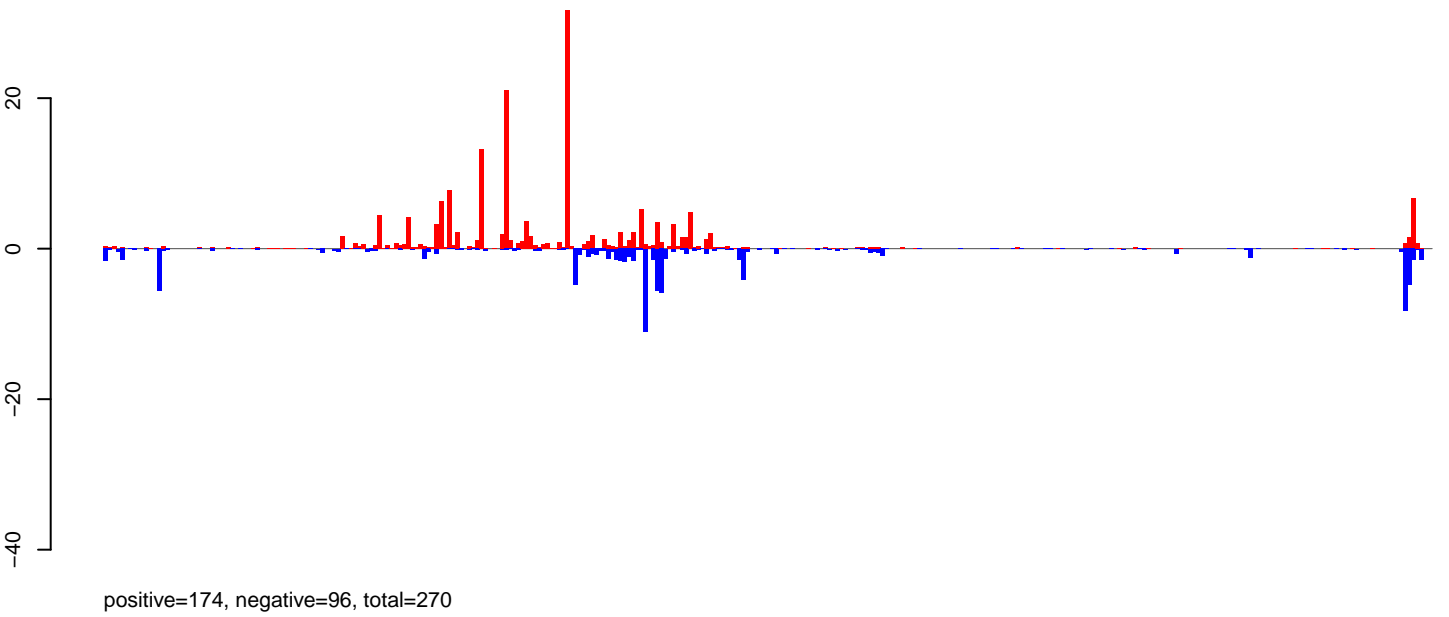
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



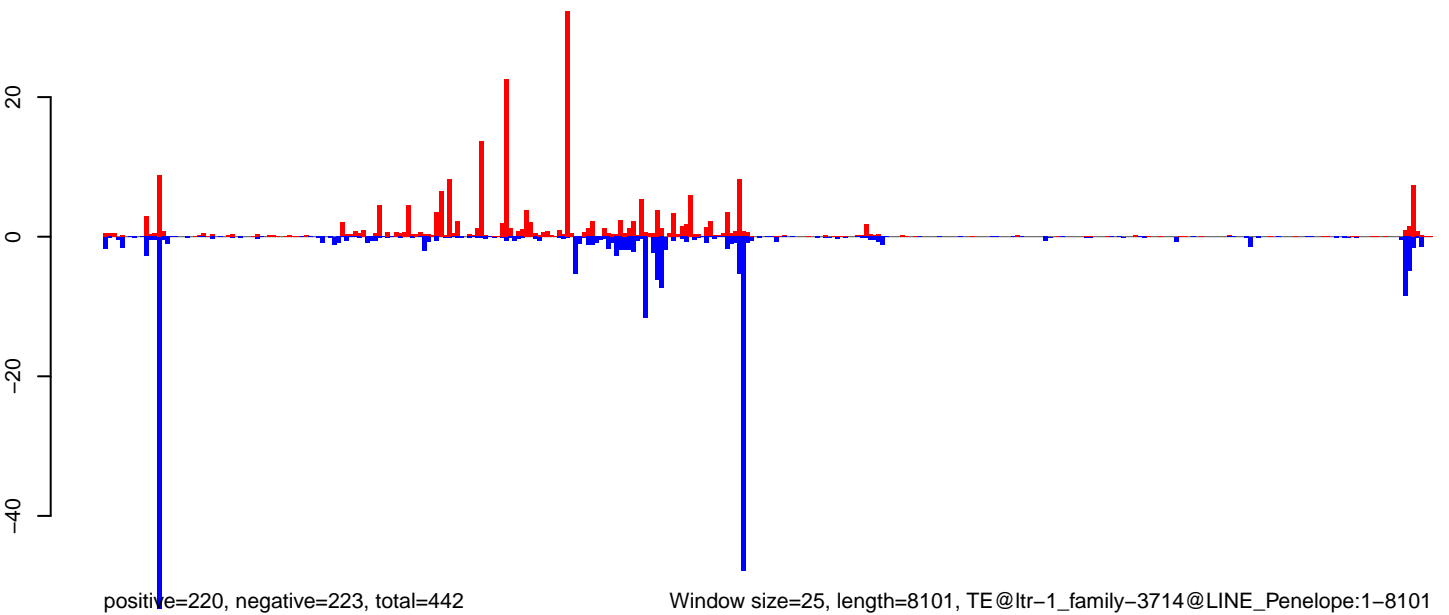
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



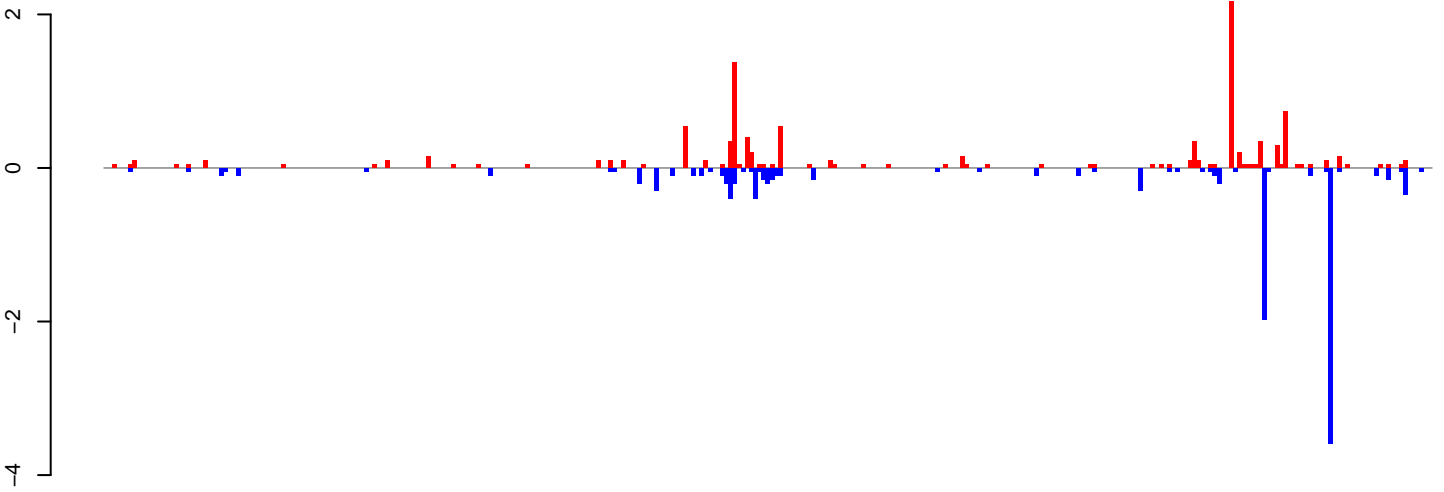
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



0 2000 4000 6000 8000

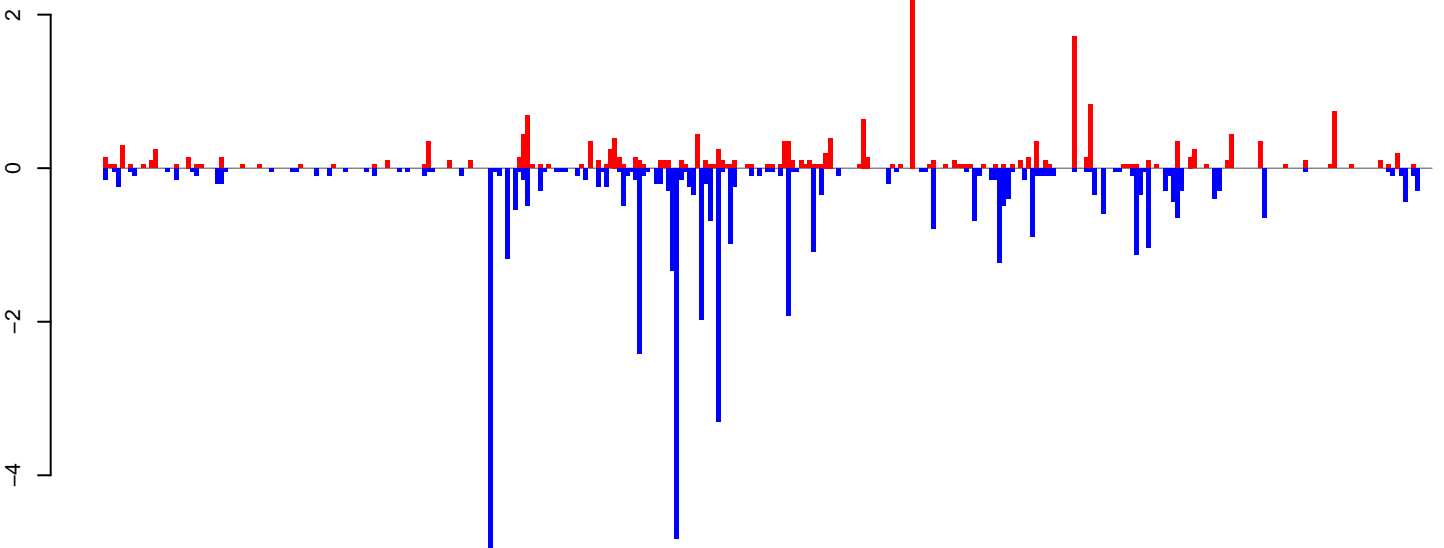


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



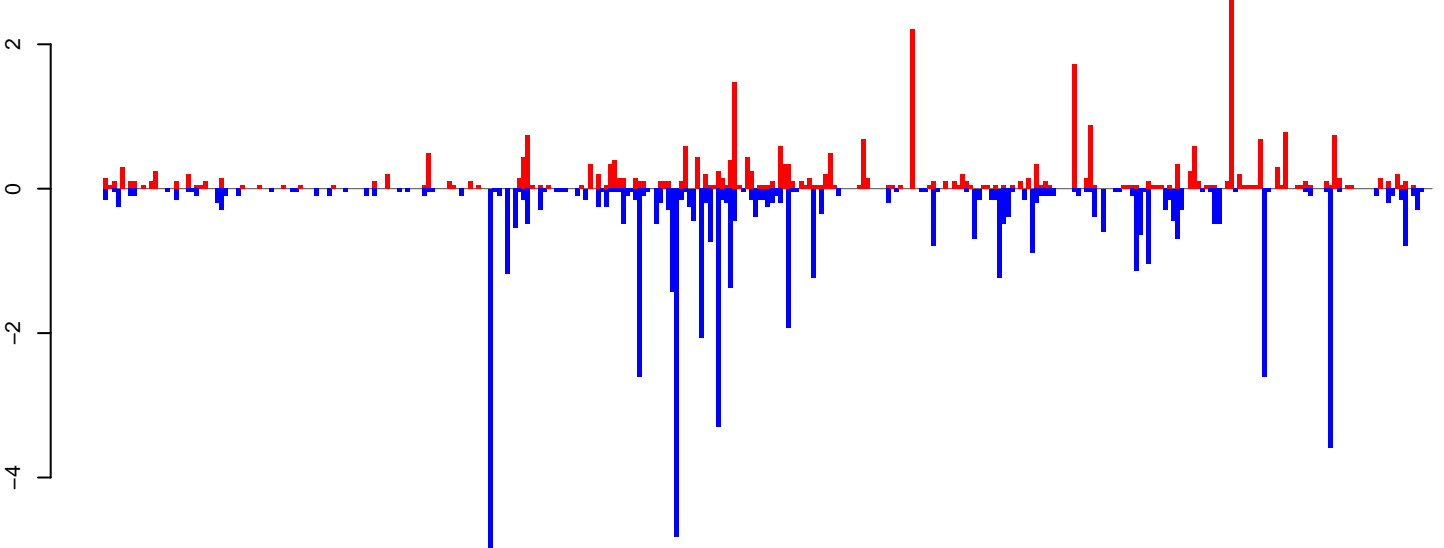
positive=11, negative=11, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=20, negative=48, total=68

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

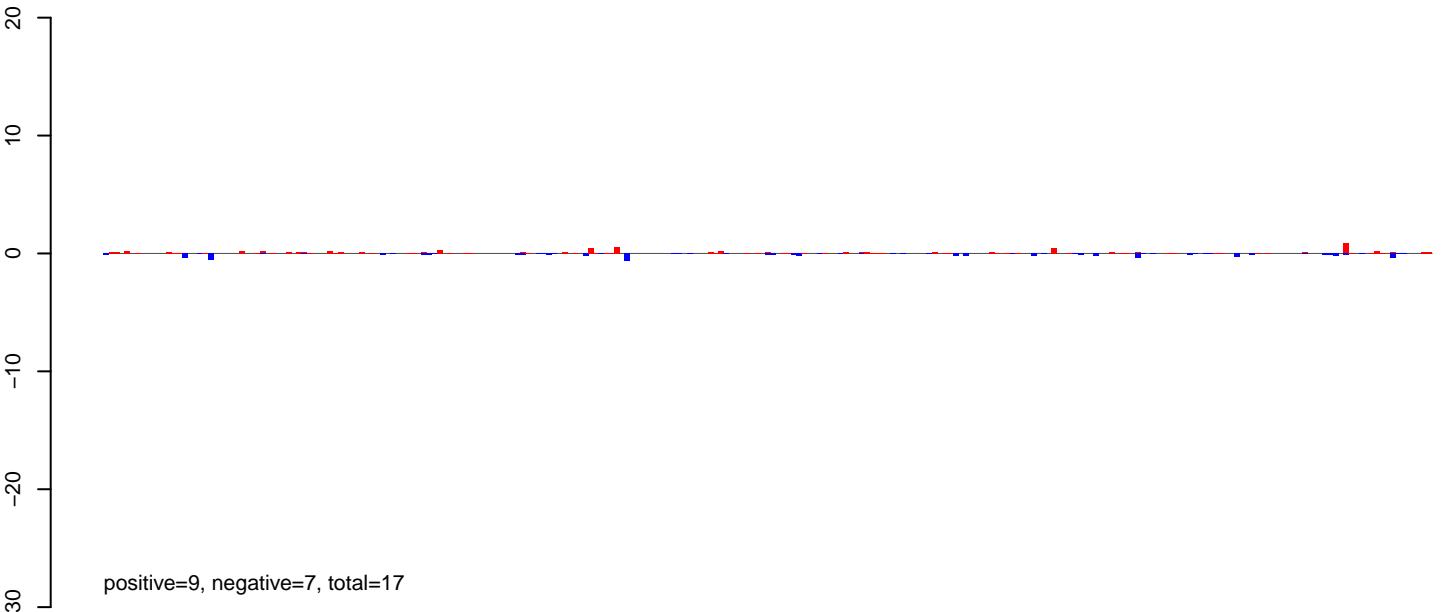


positive=31, negative=60, total=90

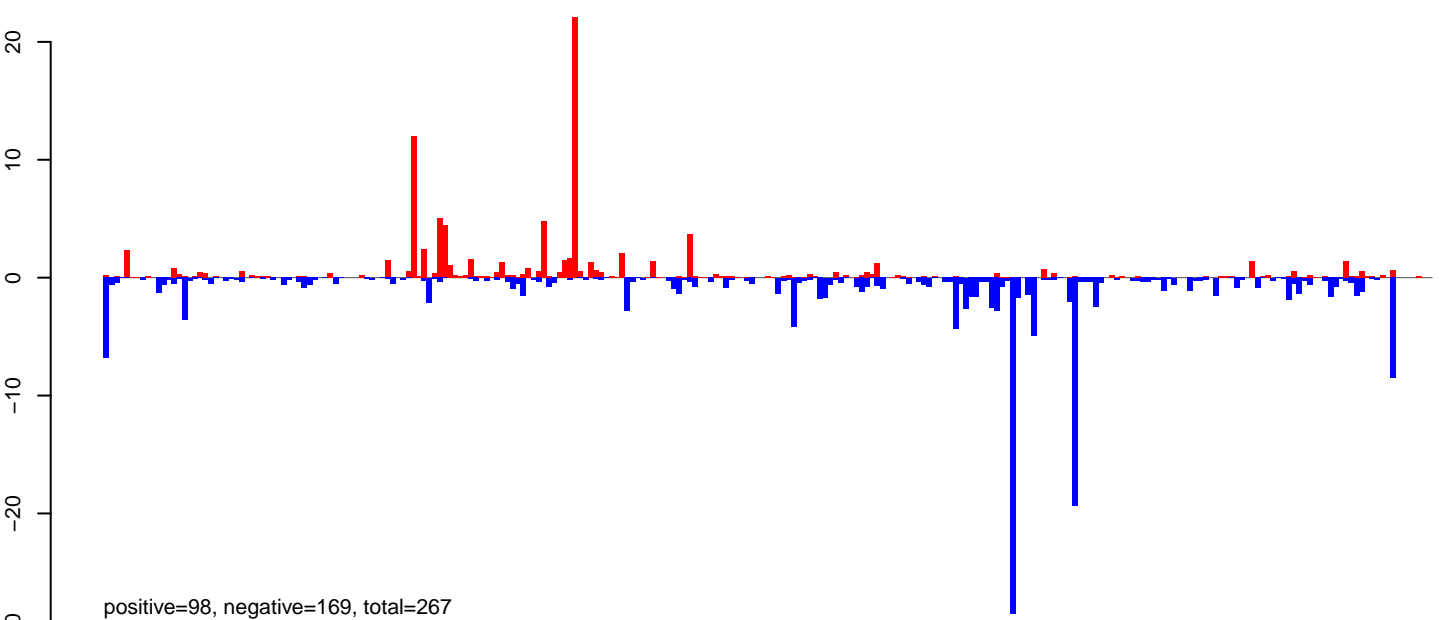
Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

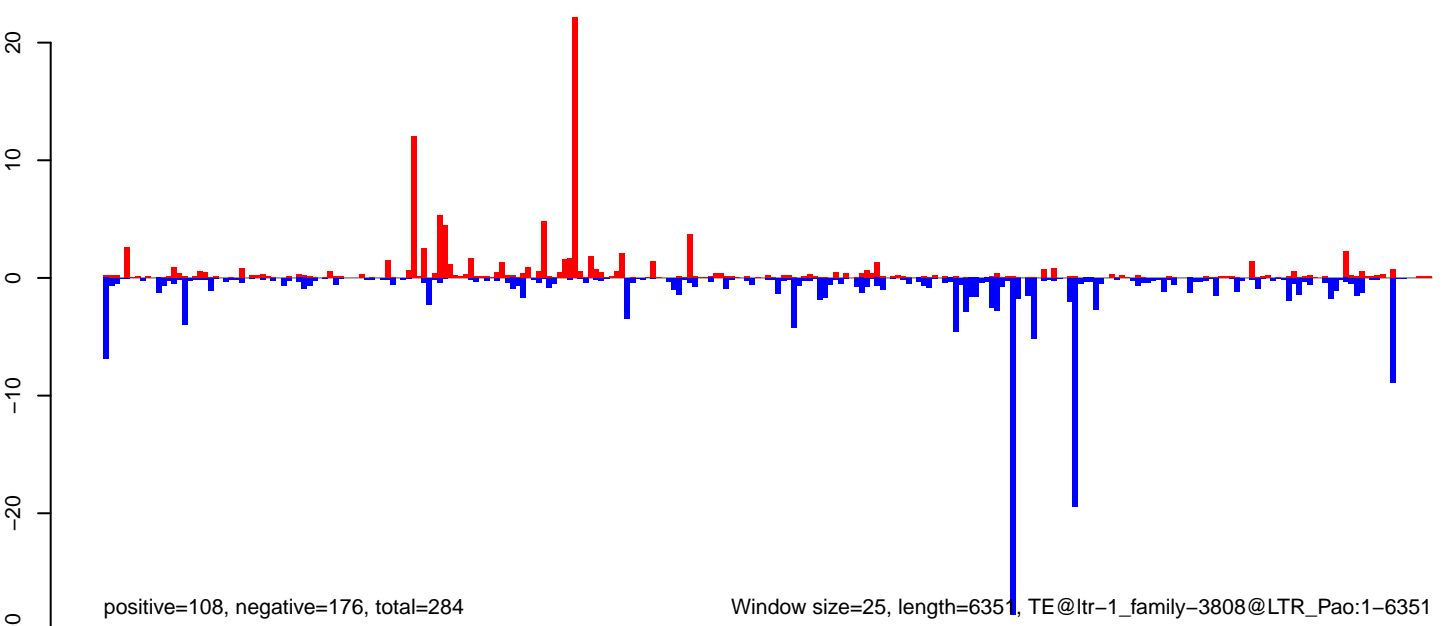
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



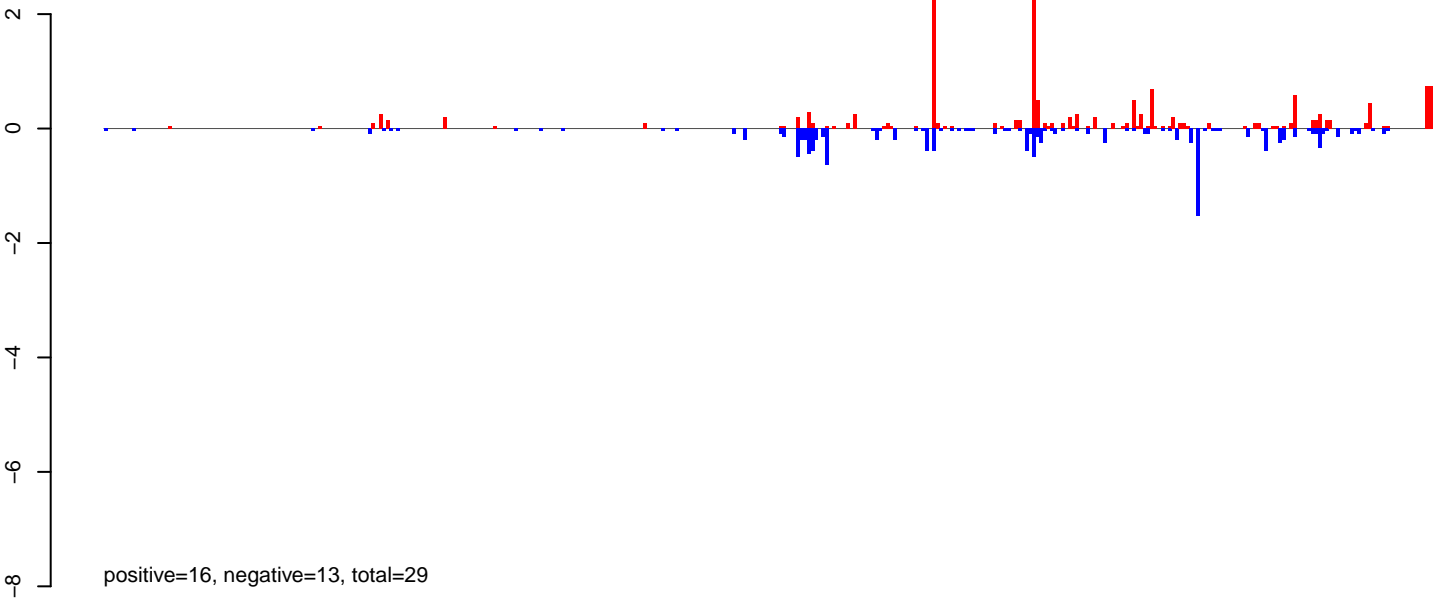
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



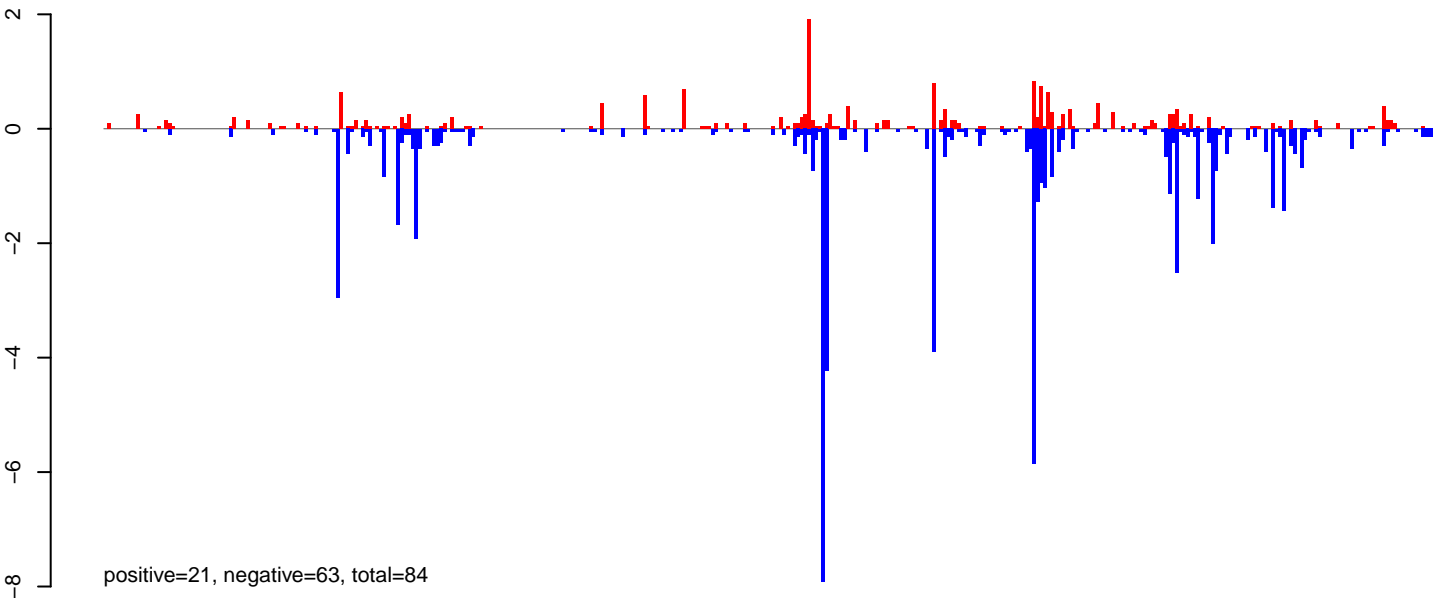
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



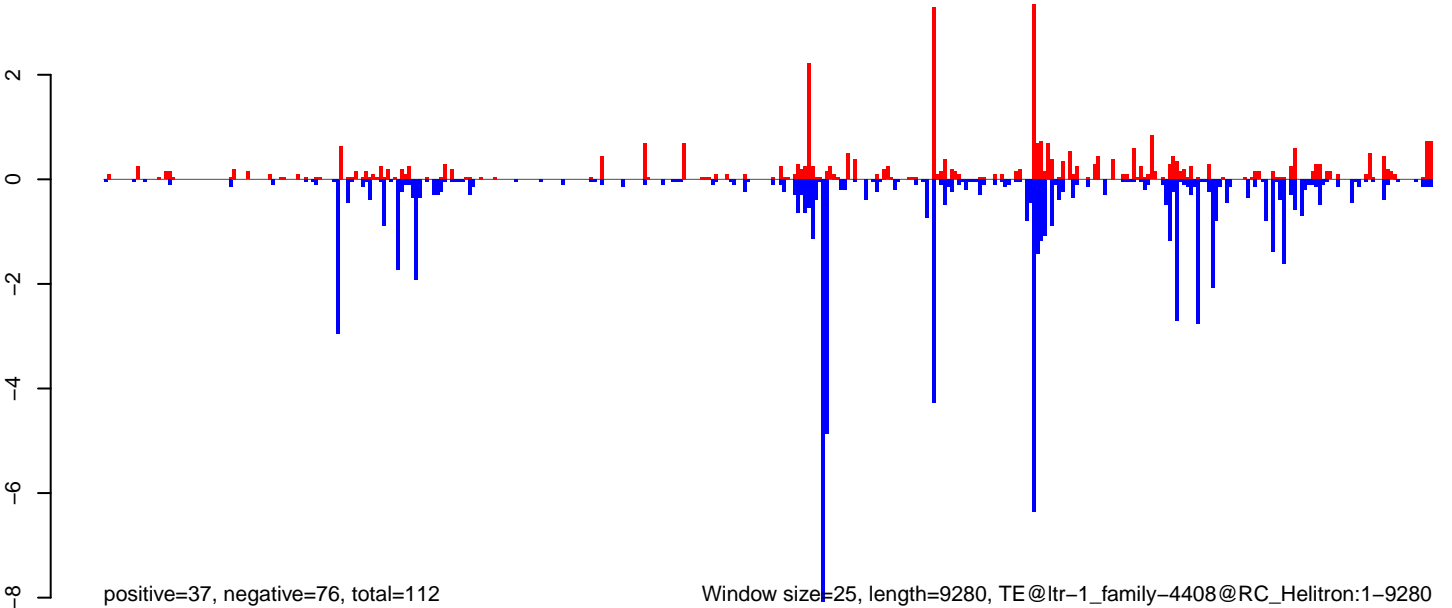
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

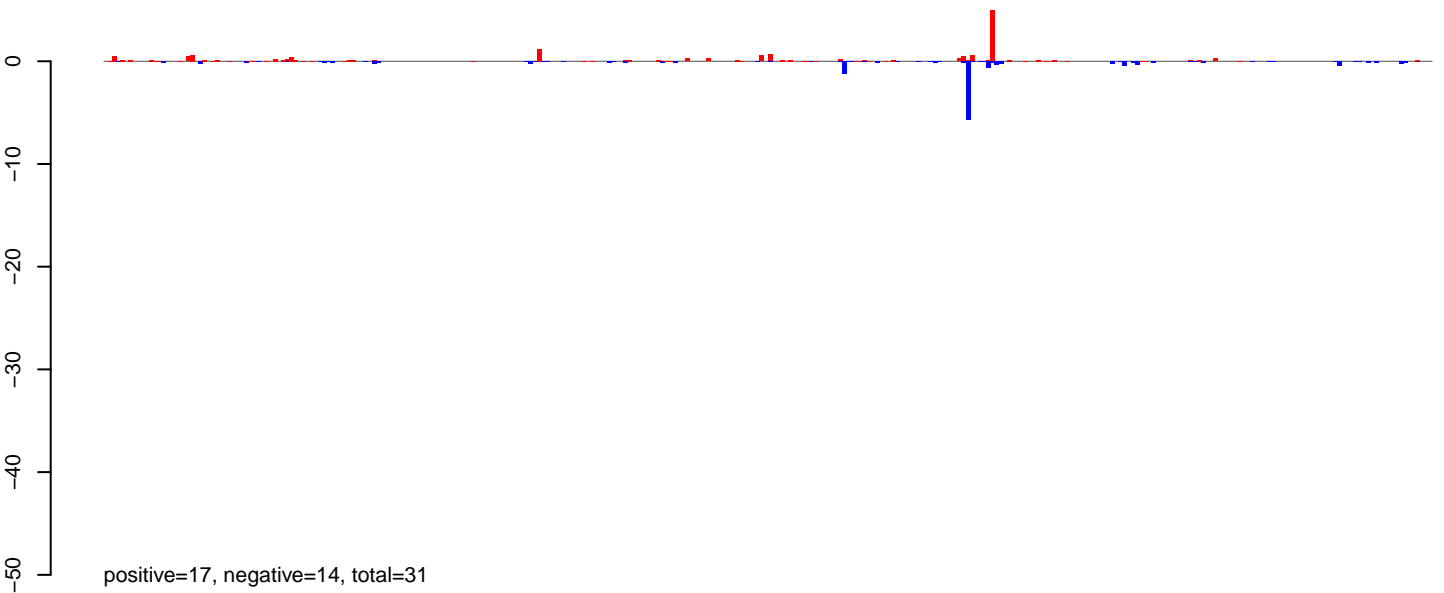


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

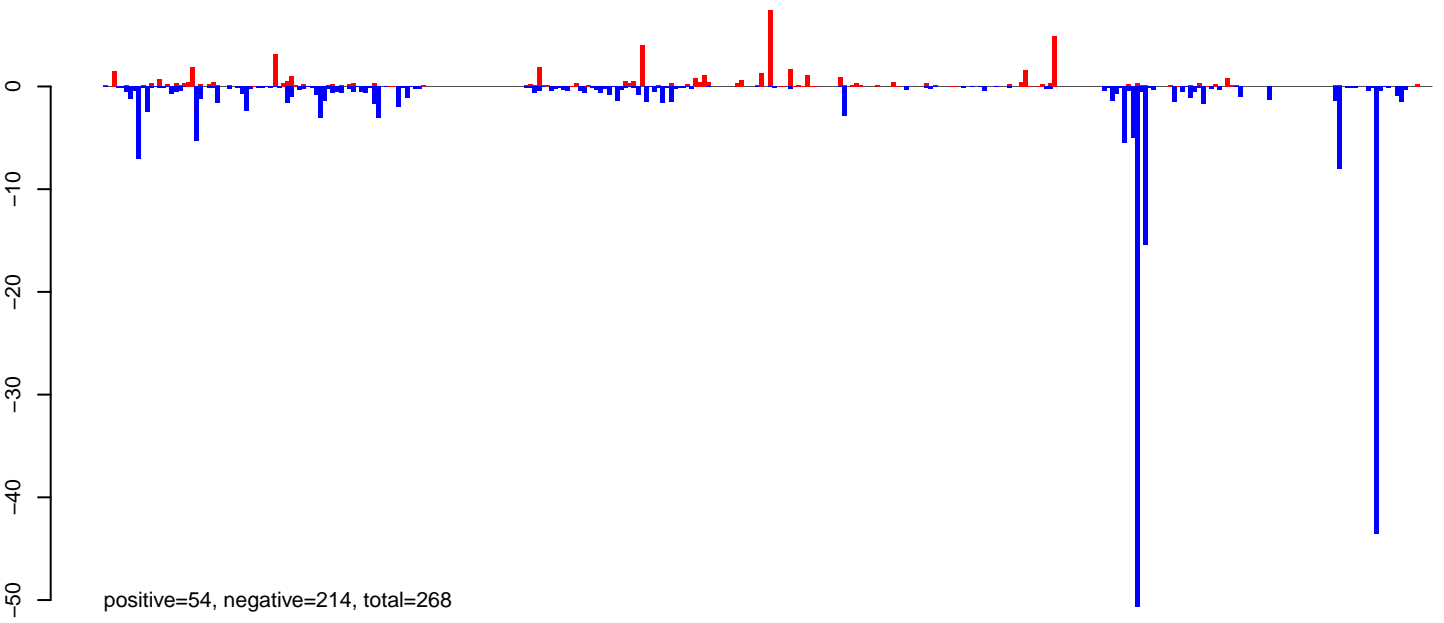


0 2000 4000 6000 8000

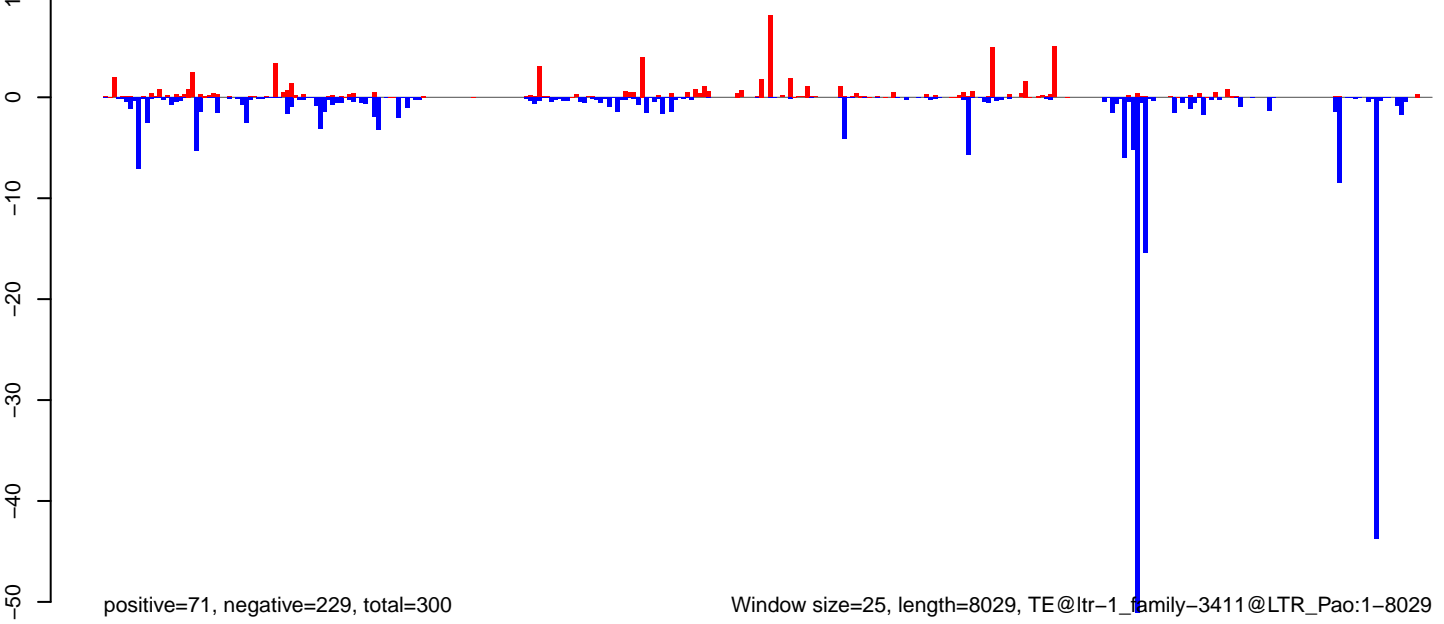
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



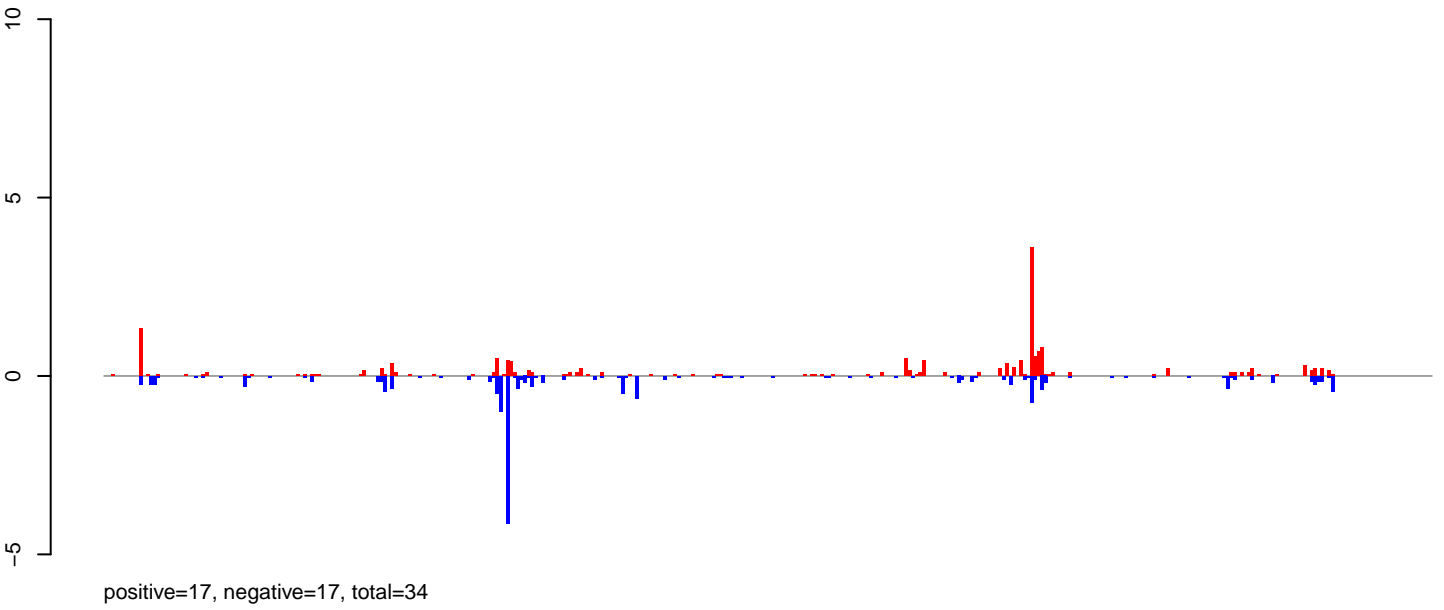
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



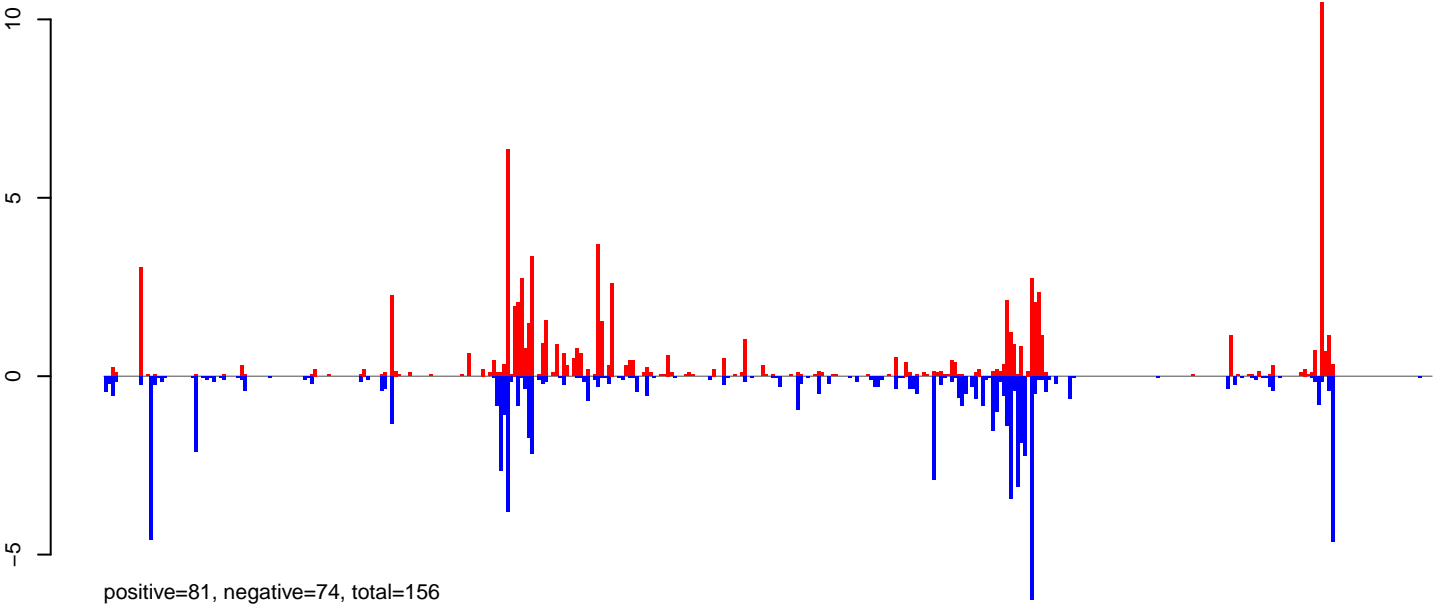
Window size=25, length=8029, TE@ltr-1\_family-3411@LTR\_Pao:1-8029

0 2000 4000 6000 8000

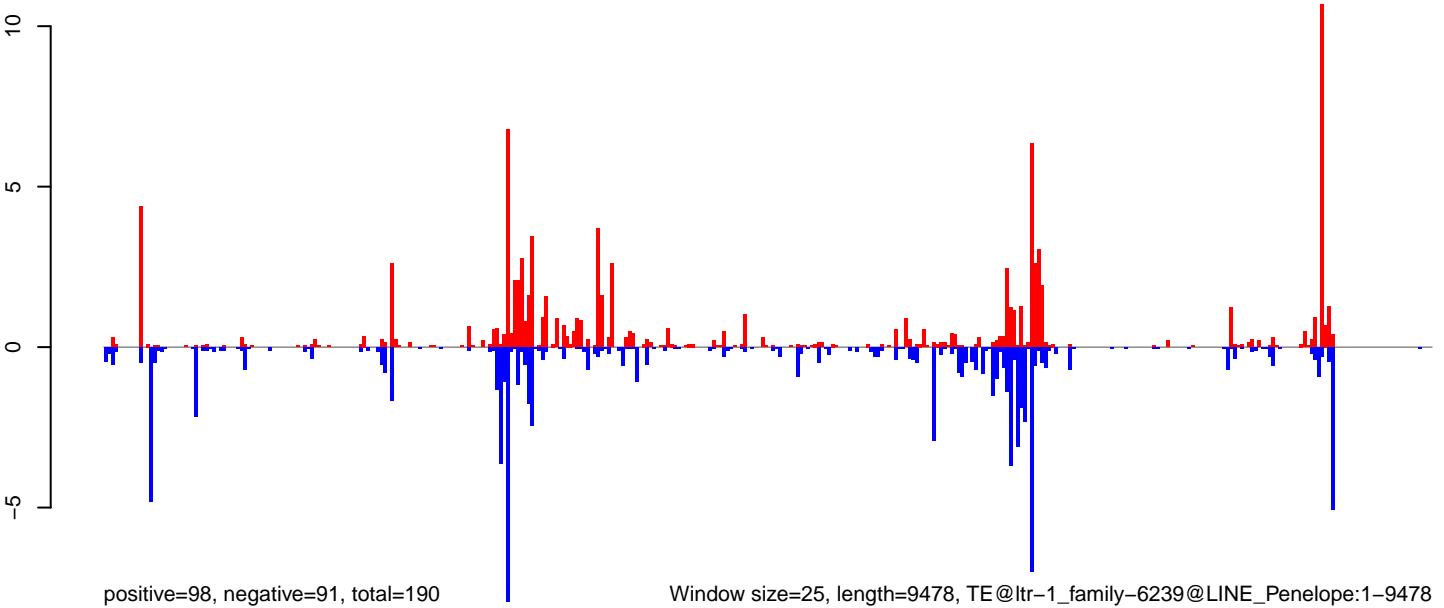
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



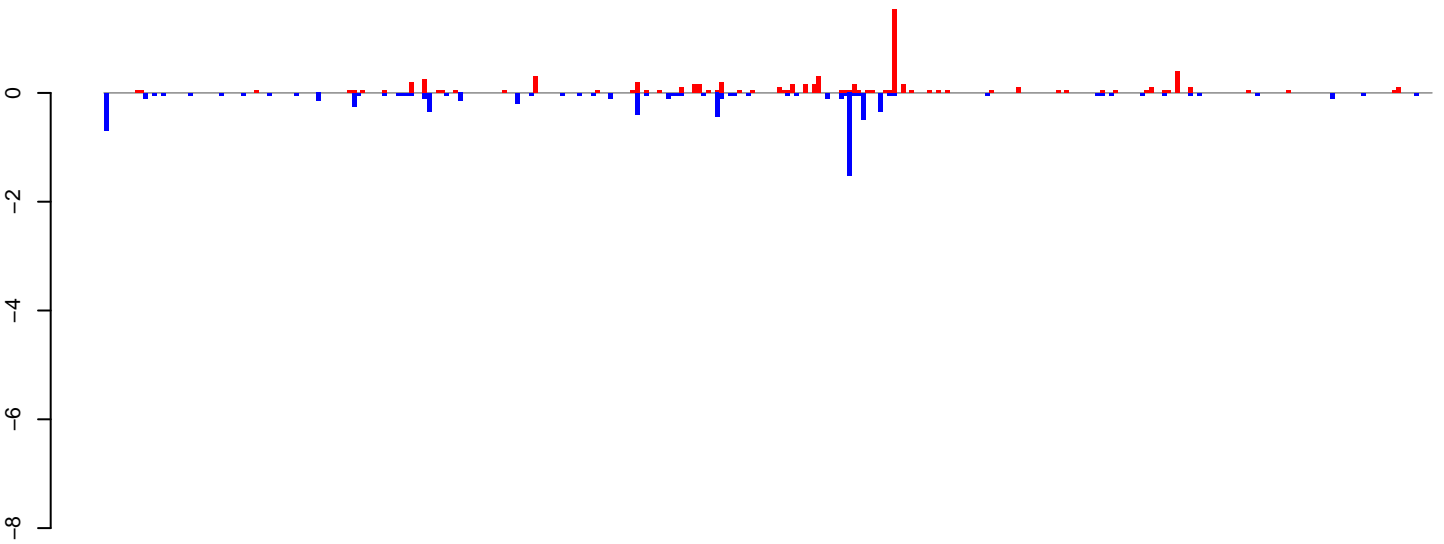
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=9478, TE@ltr-1\_family-6239@LINE\_Penelope:1-9478

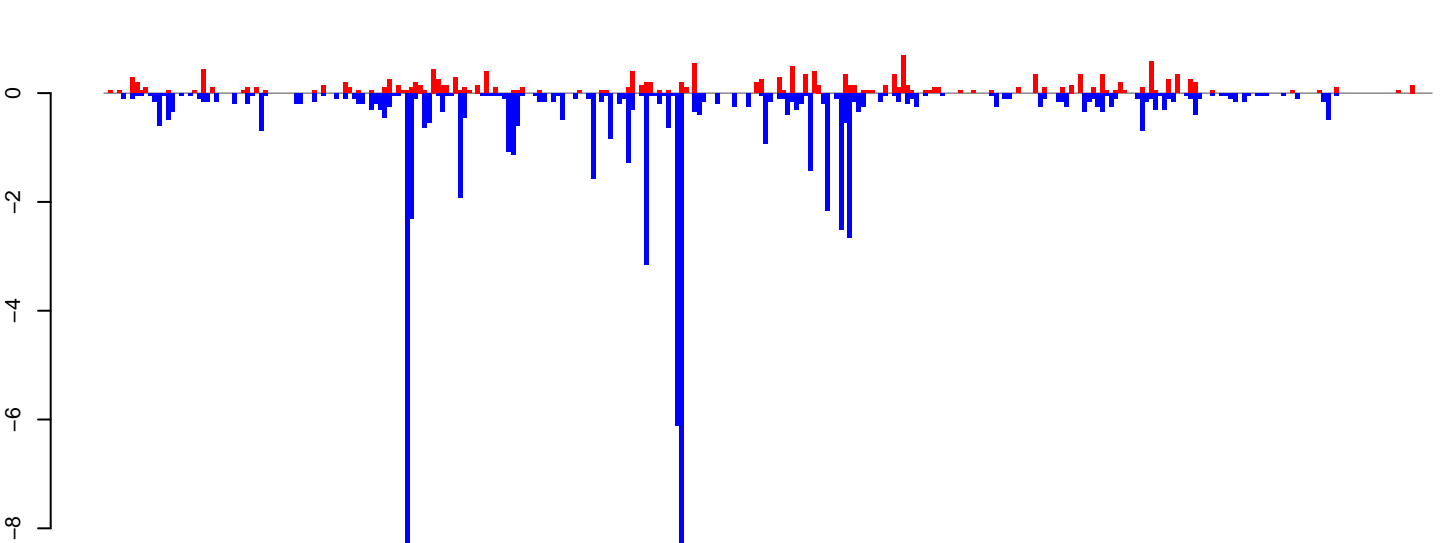
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



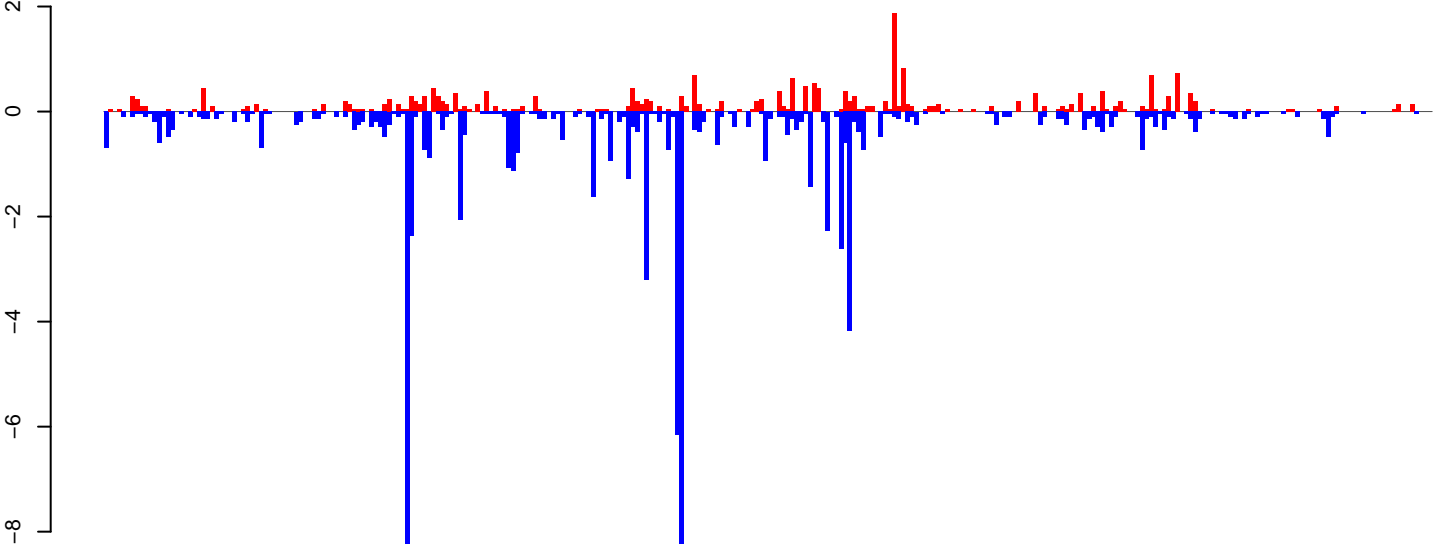
positive=7, negative=8, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



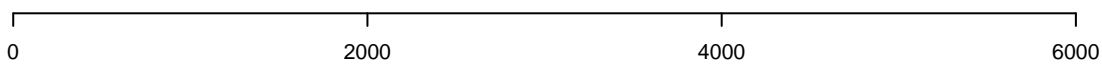
positive=17, negative=73, total=90

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

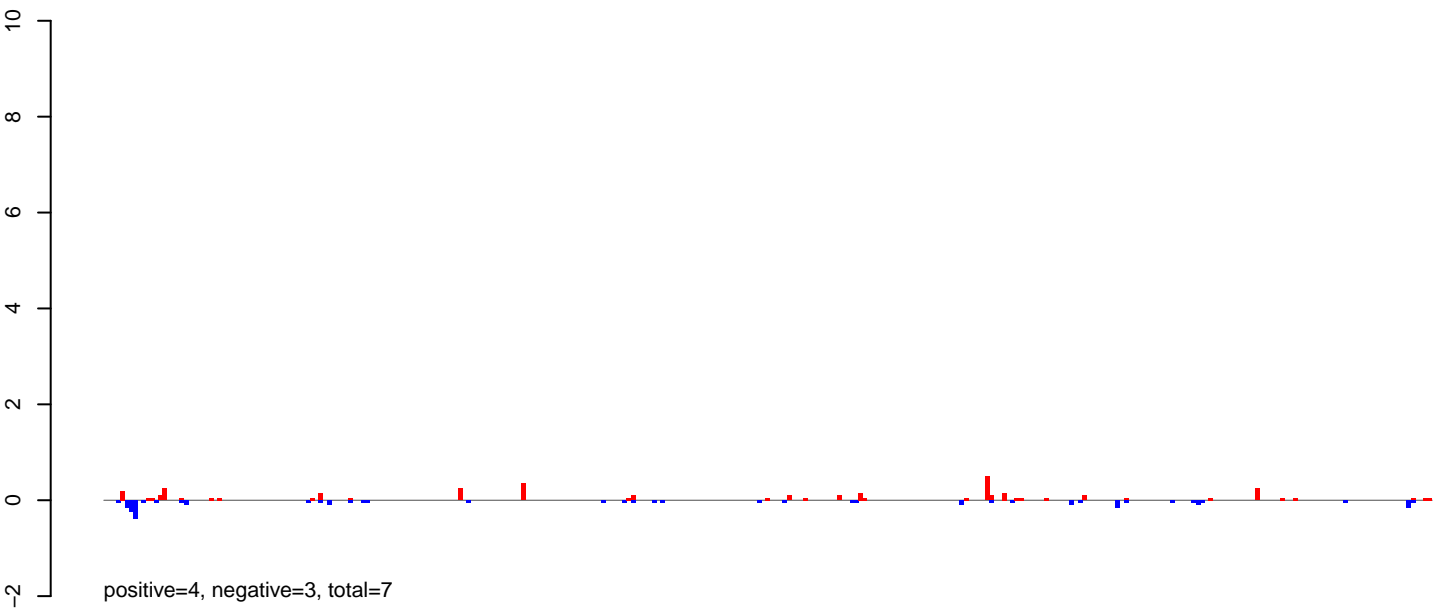


positive=24, negative=81, total=105

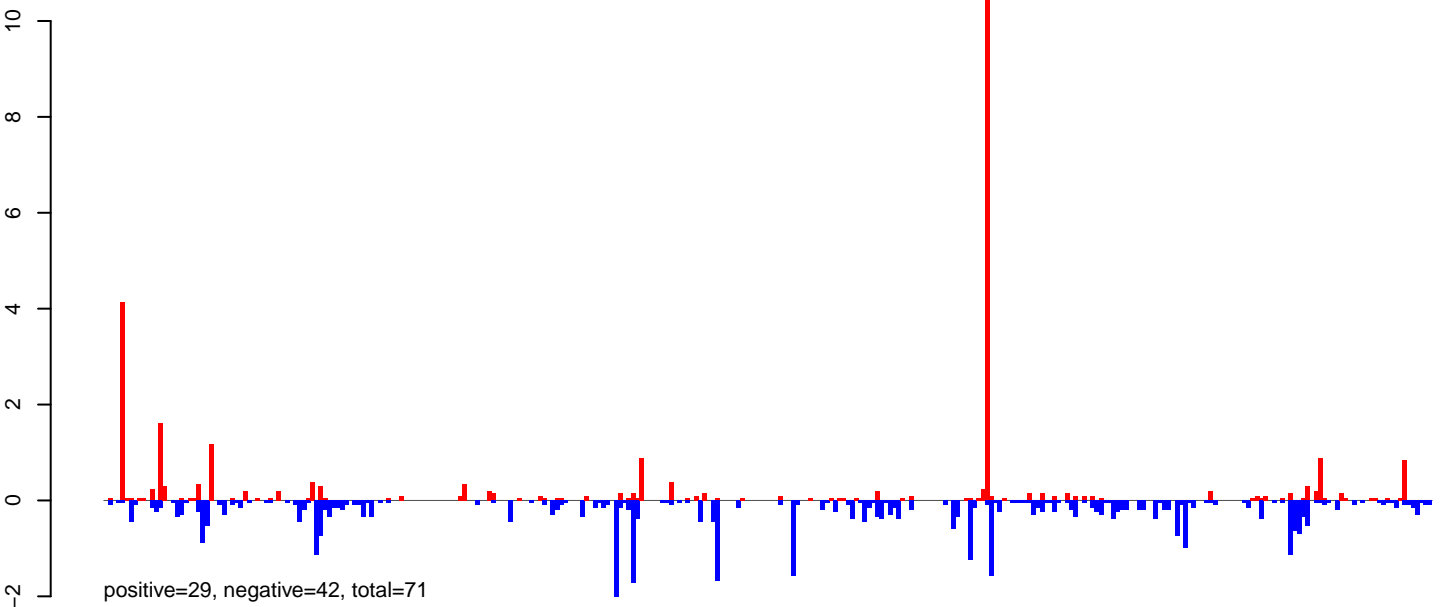
Window size=25, length=7487, TE@ltr-1\_family-5012@LTR\_Pao:1-7487



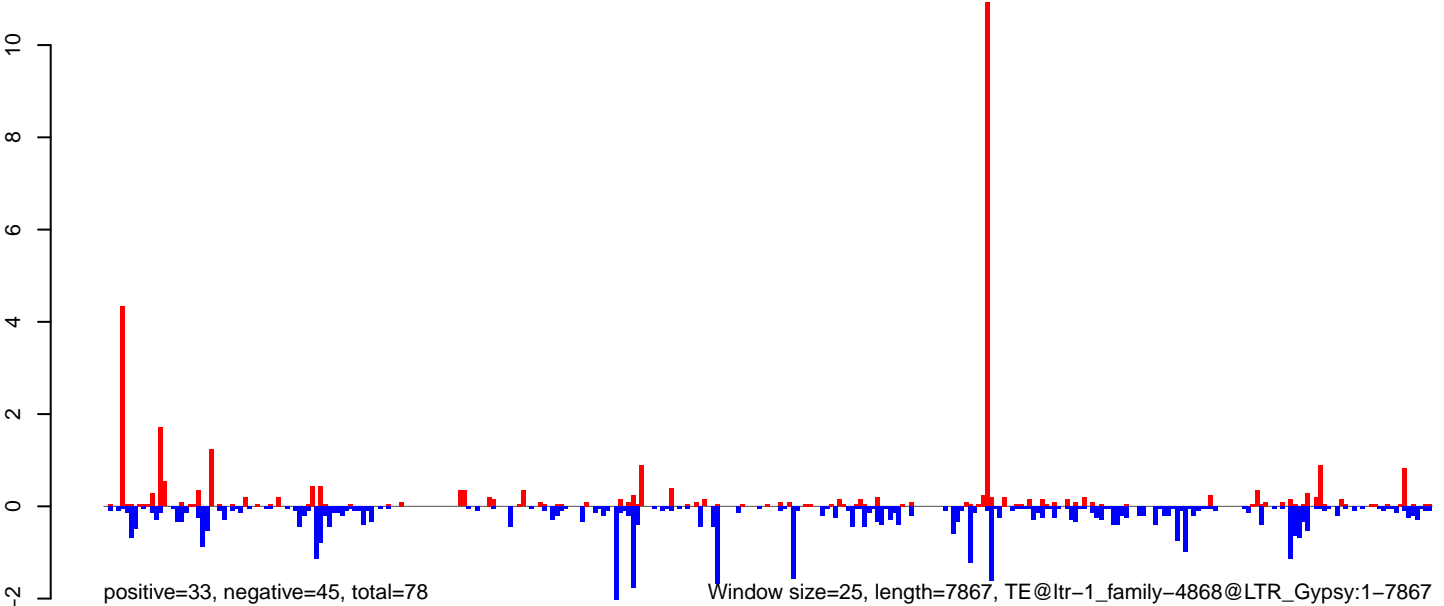
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

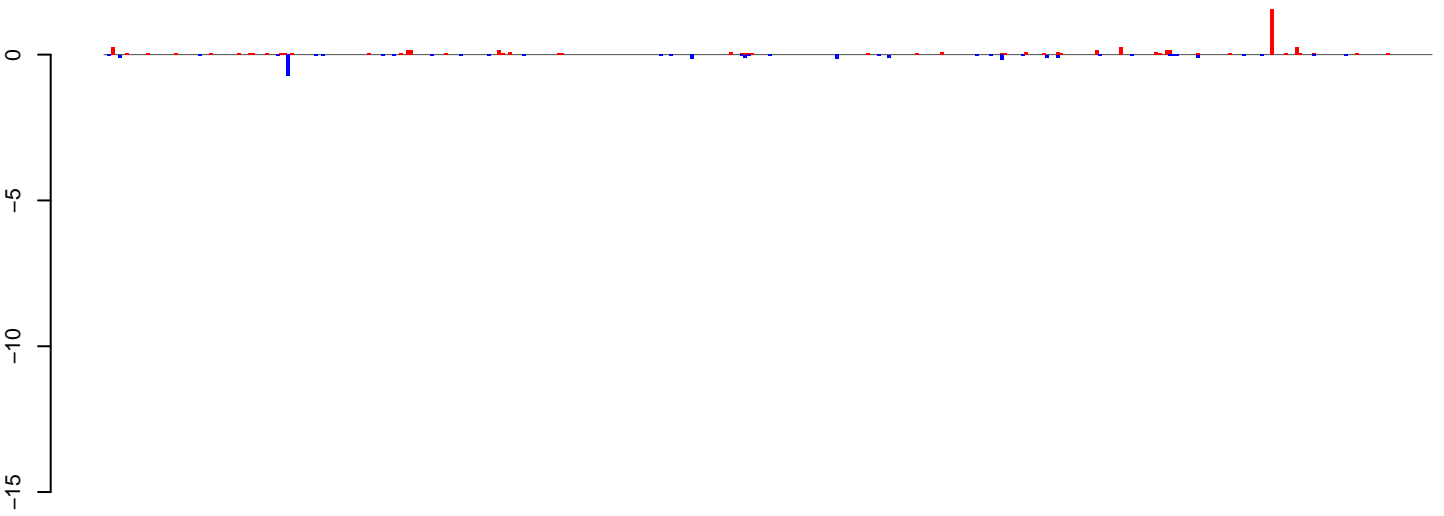


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



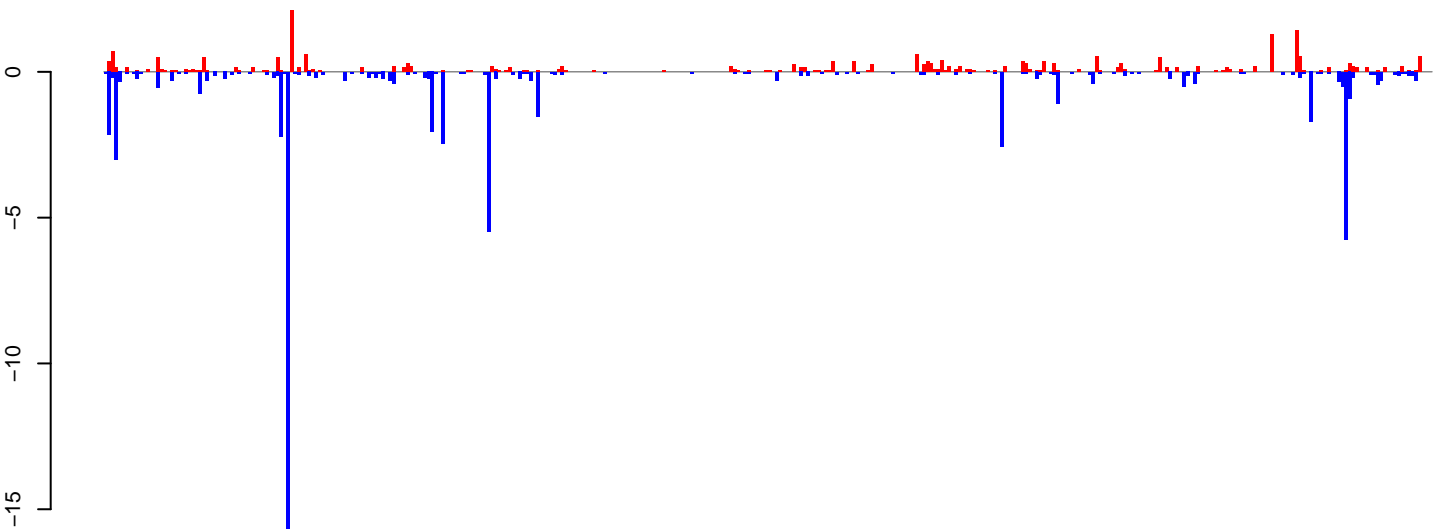
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



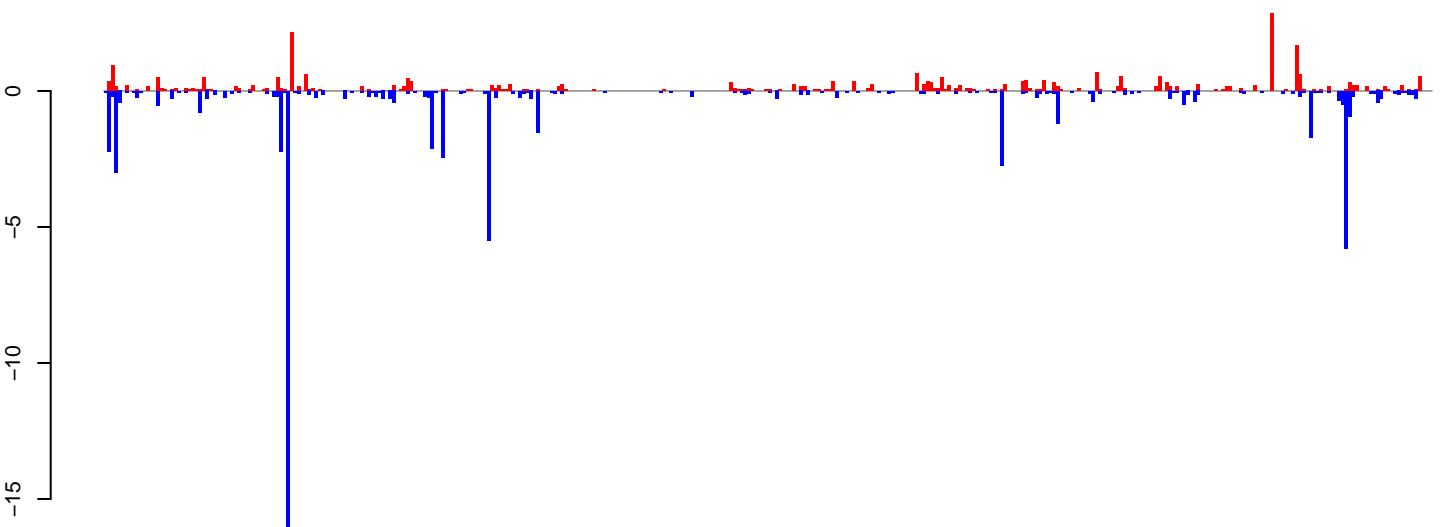
positive=6, negative=3, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



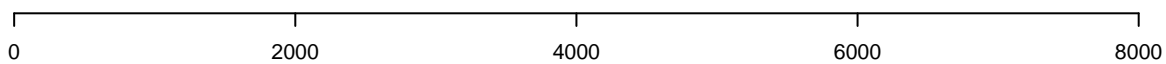
positive=25, negative=66, total=90

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



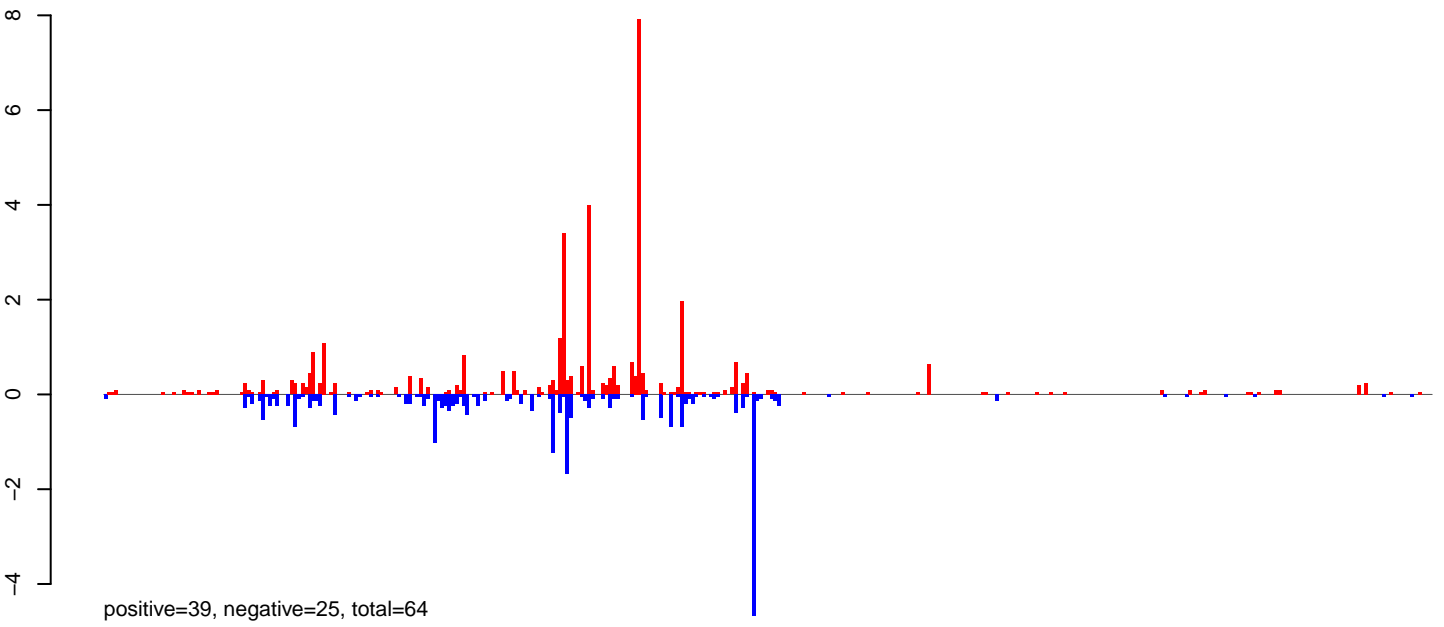
positive=30, negative=69, total=99

Window size=25, length=9440, TE@ltr-1\_family-3387@LTR\_Gypsy:1-9440

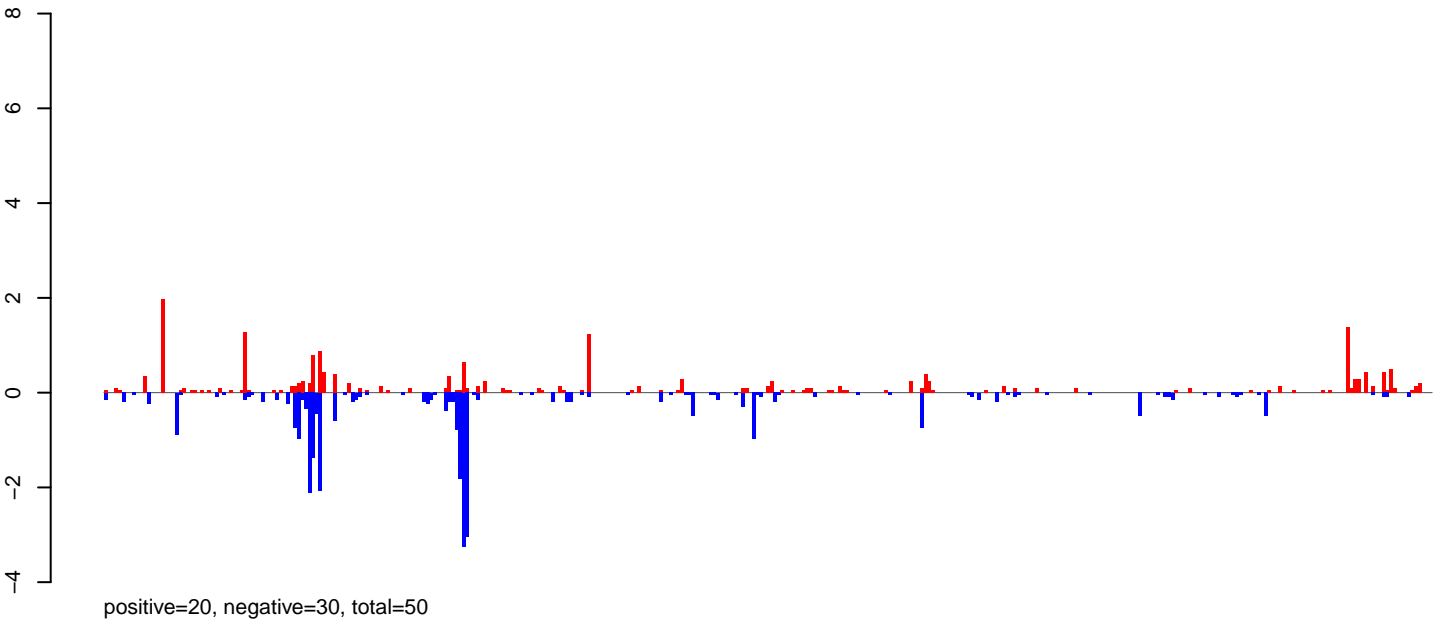




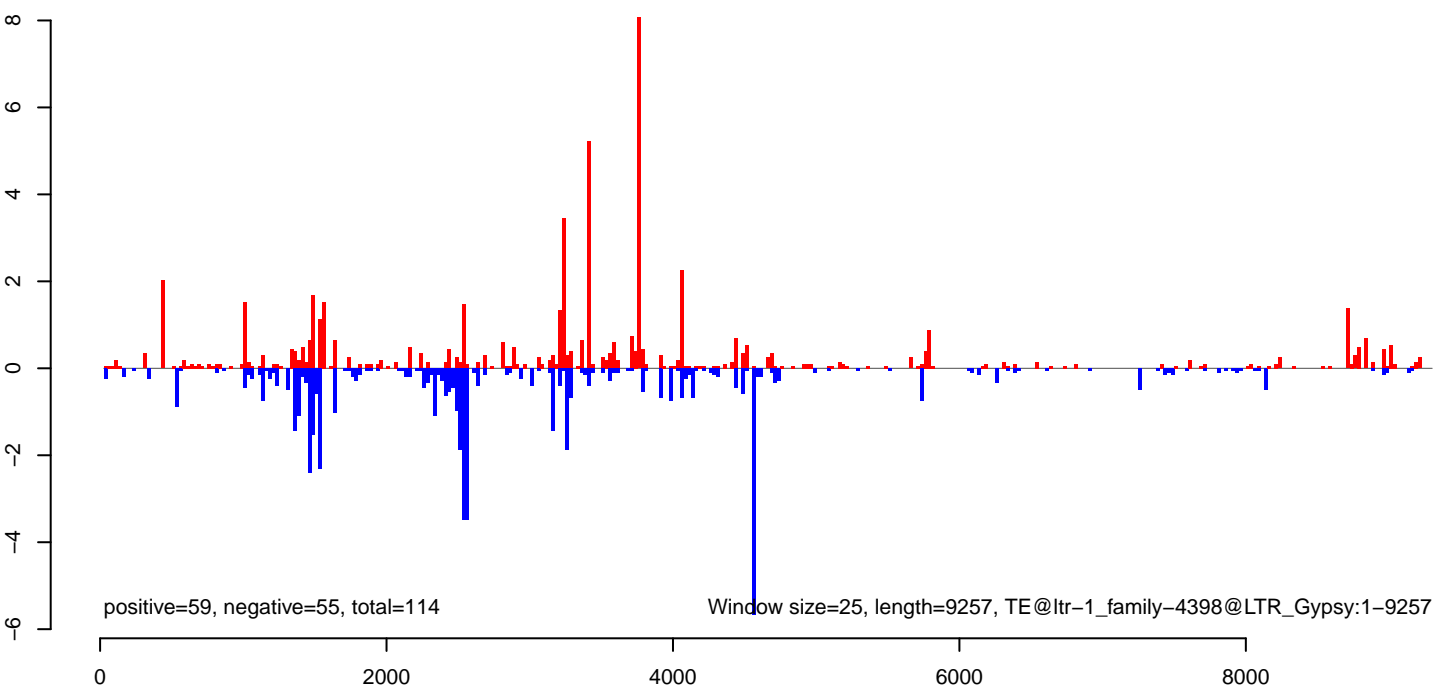
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



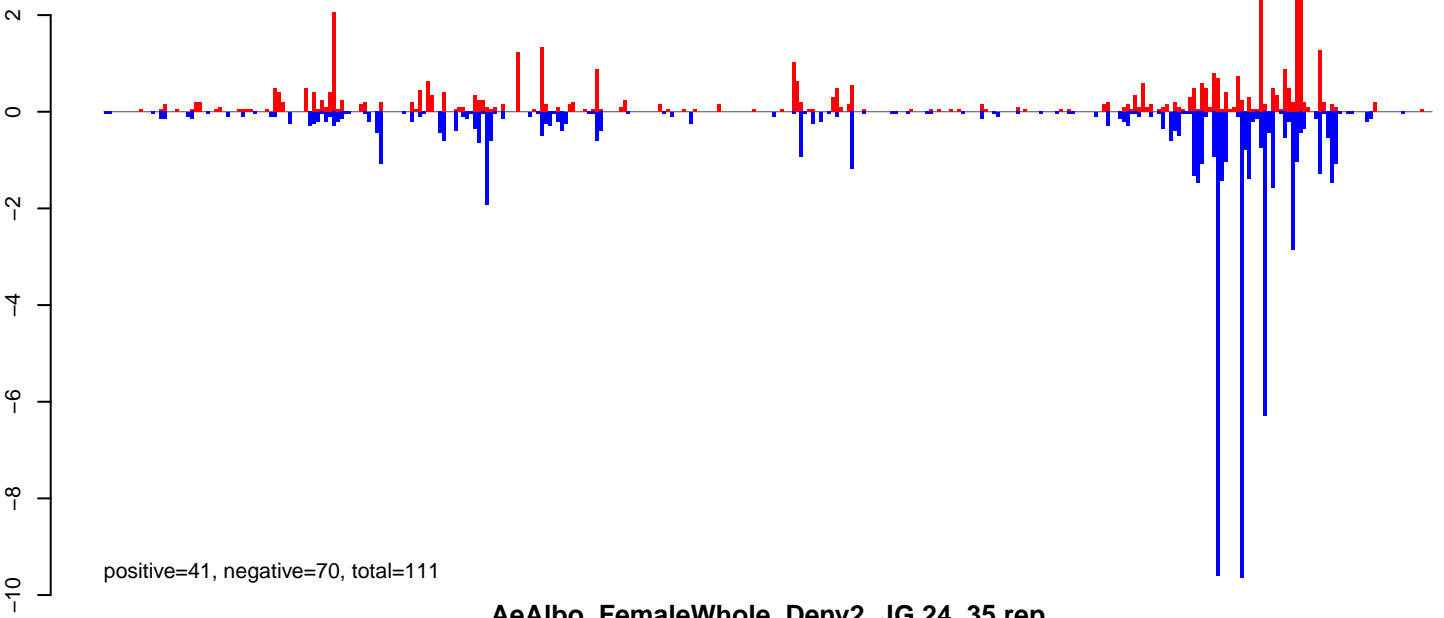
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



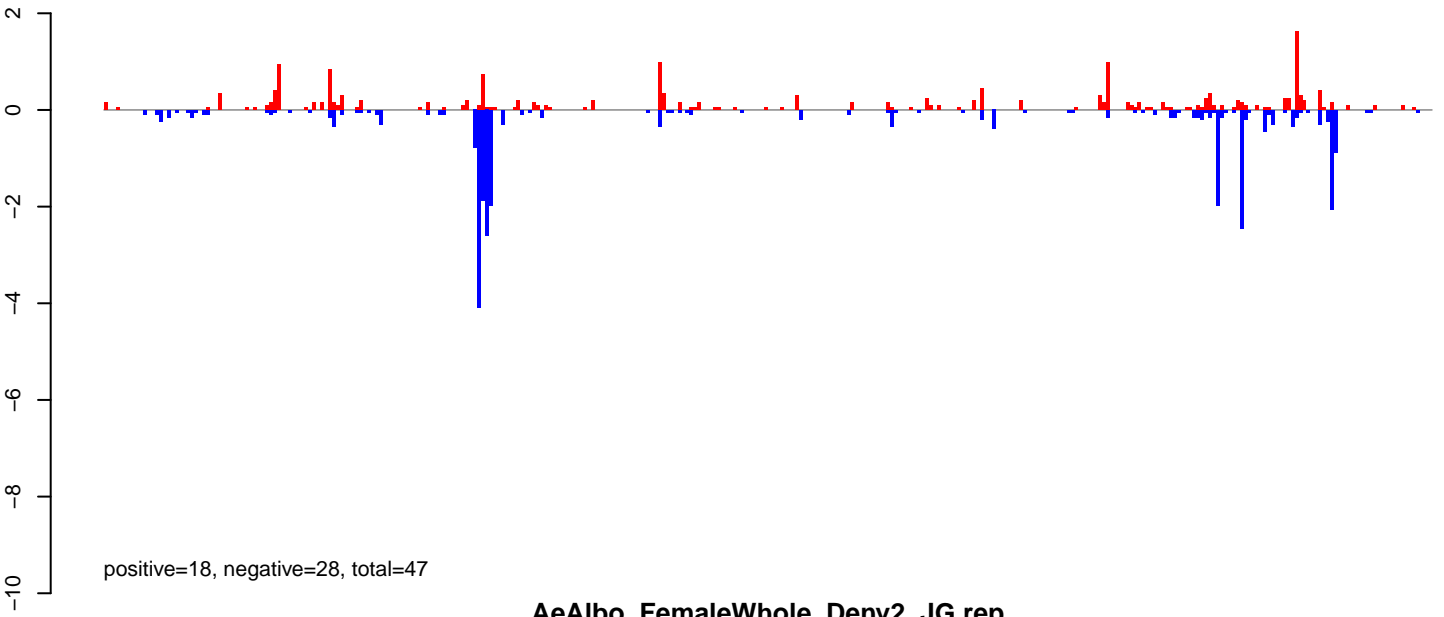
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



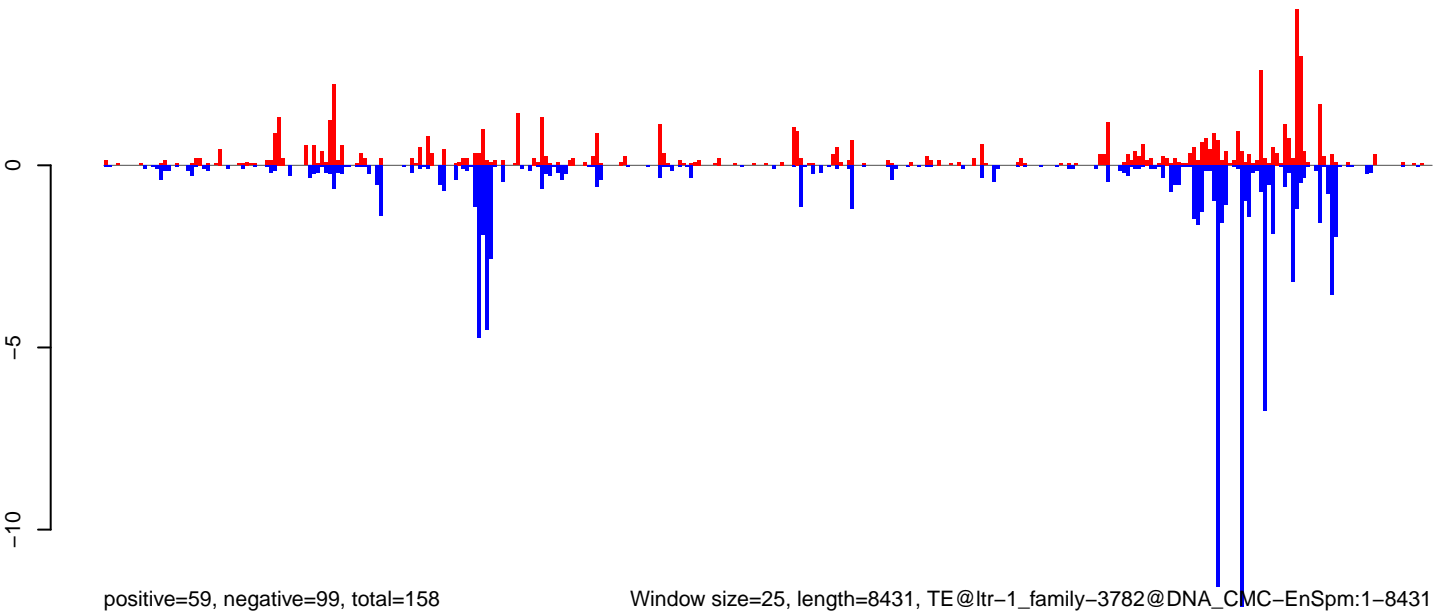
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



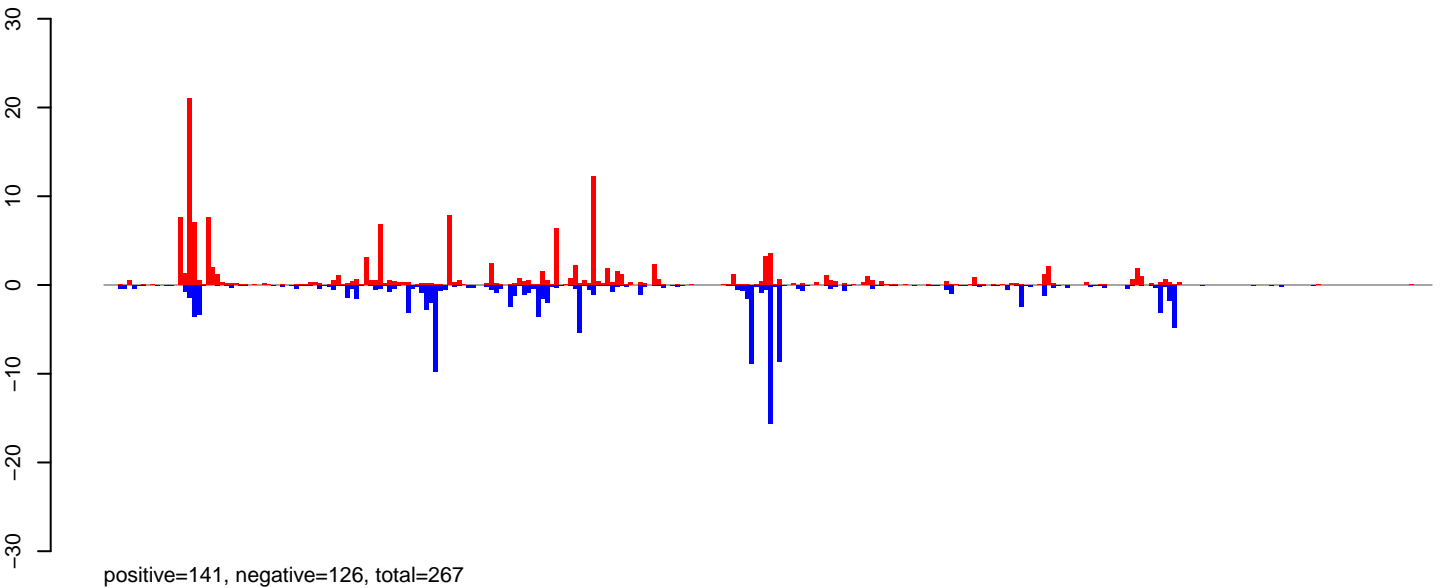
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



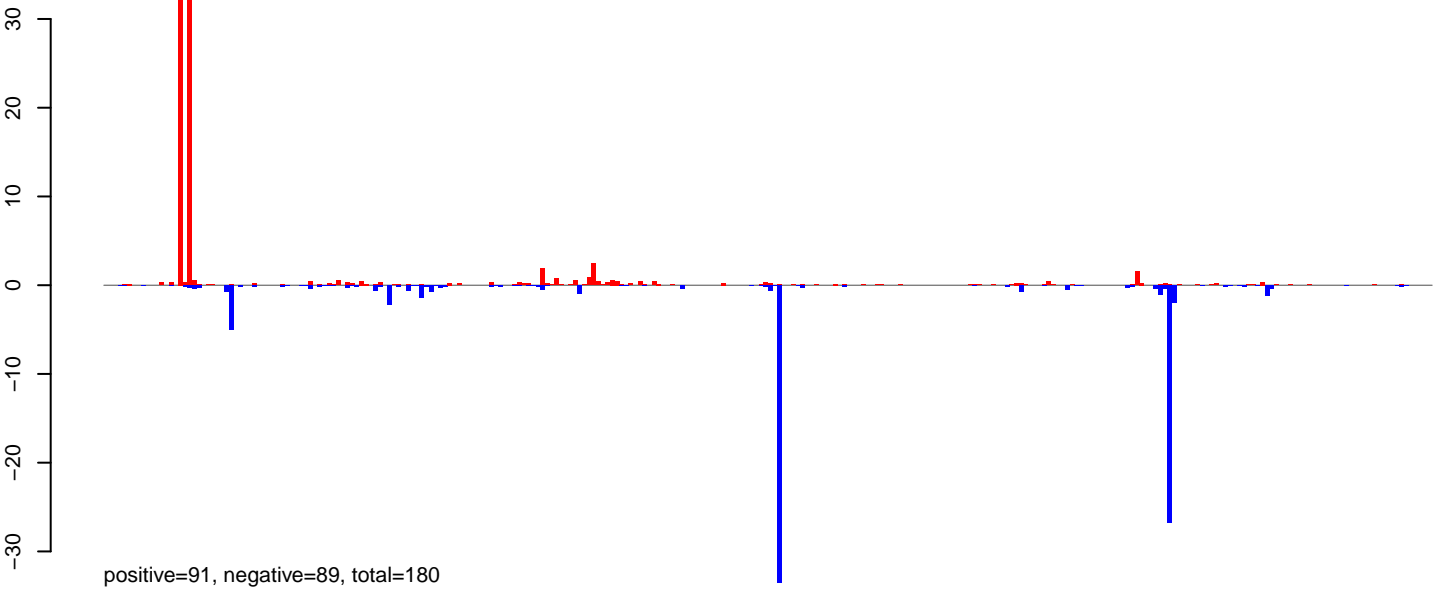
Window size=25, length=8431, TE@ltr-1\_family-3782@DNA\_CMC-EnSpm:1-8431

0 2000 4000 6000 8000

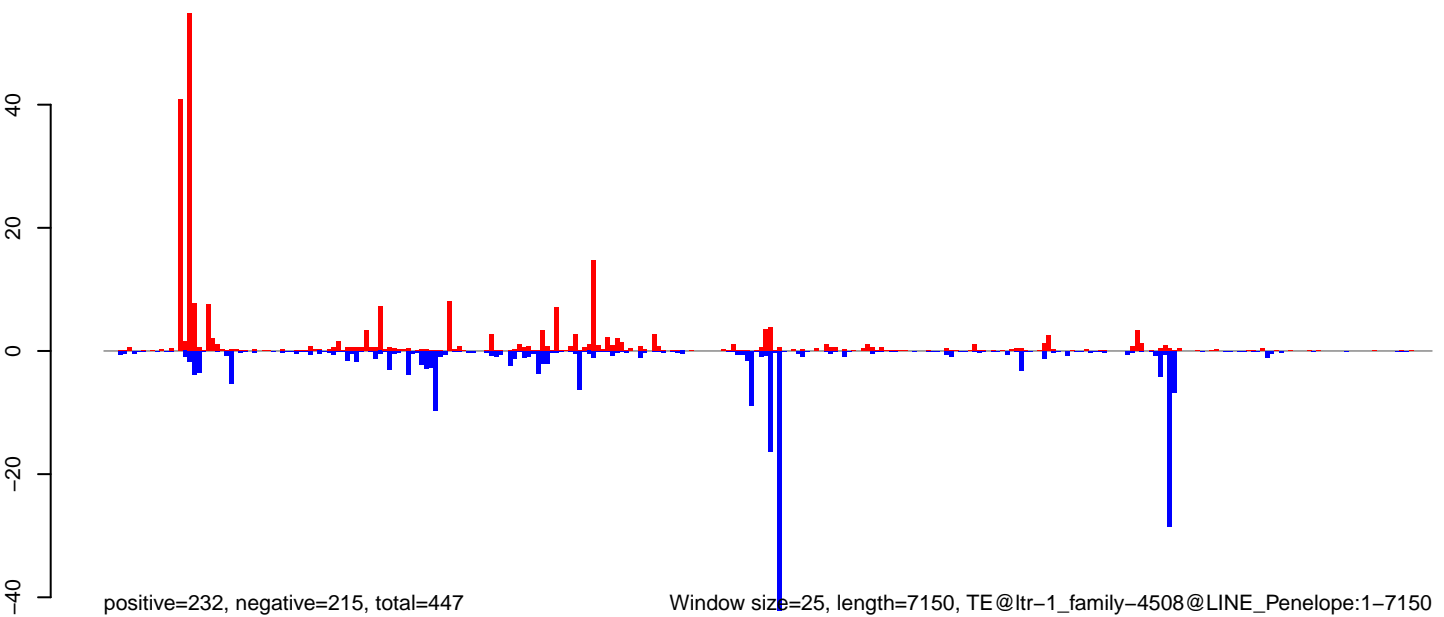
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

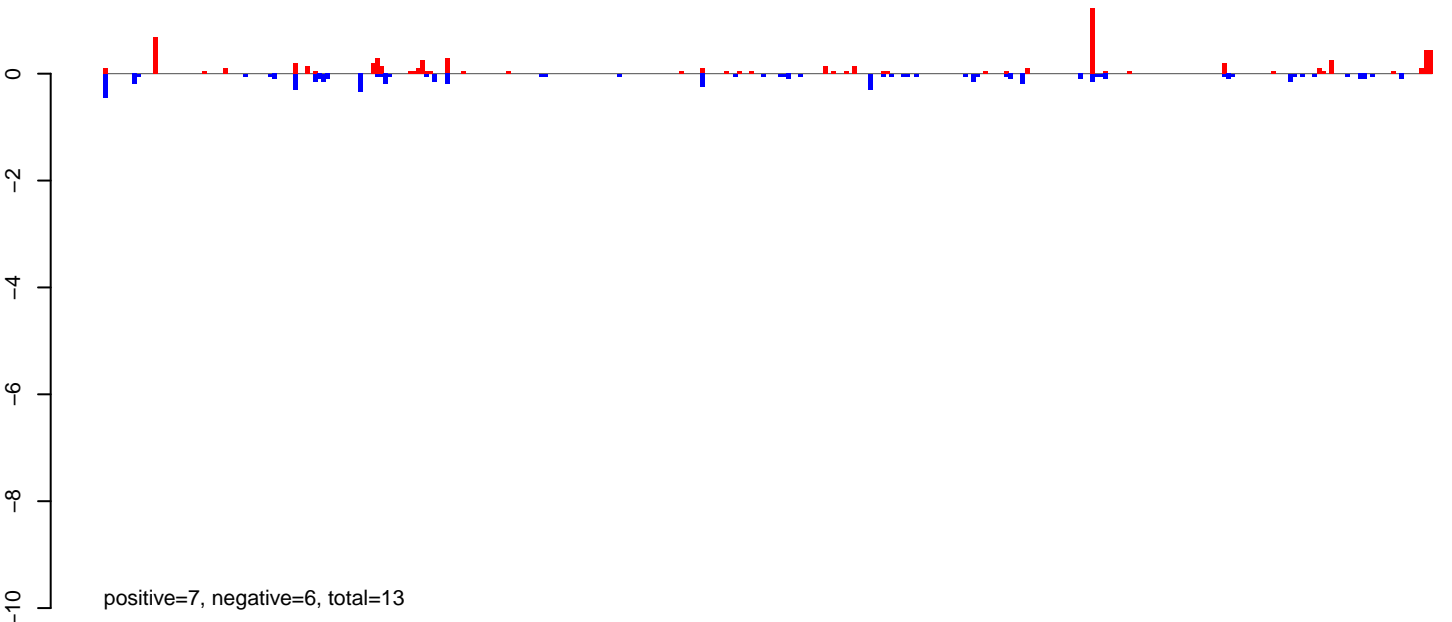


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

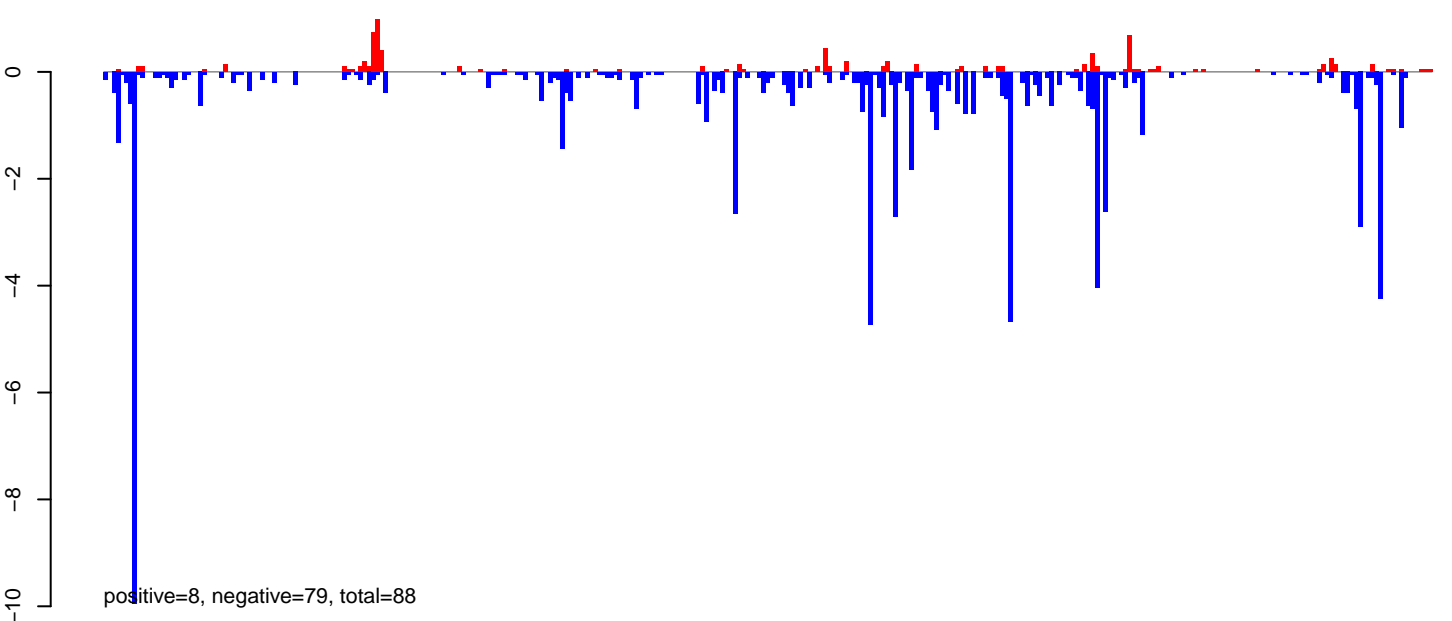


0 1000 2000 3000 4000 5000 6000 7000

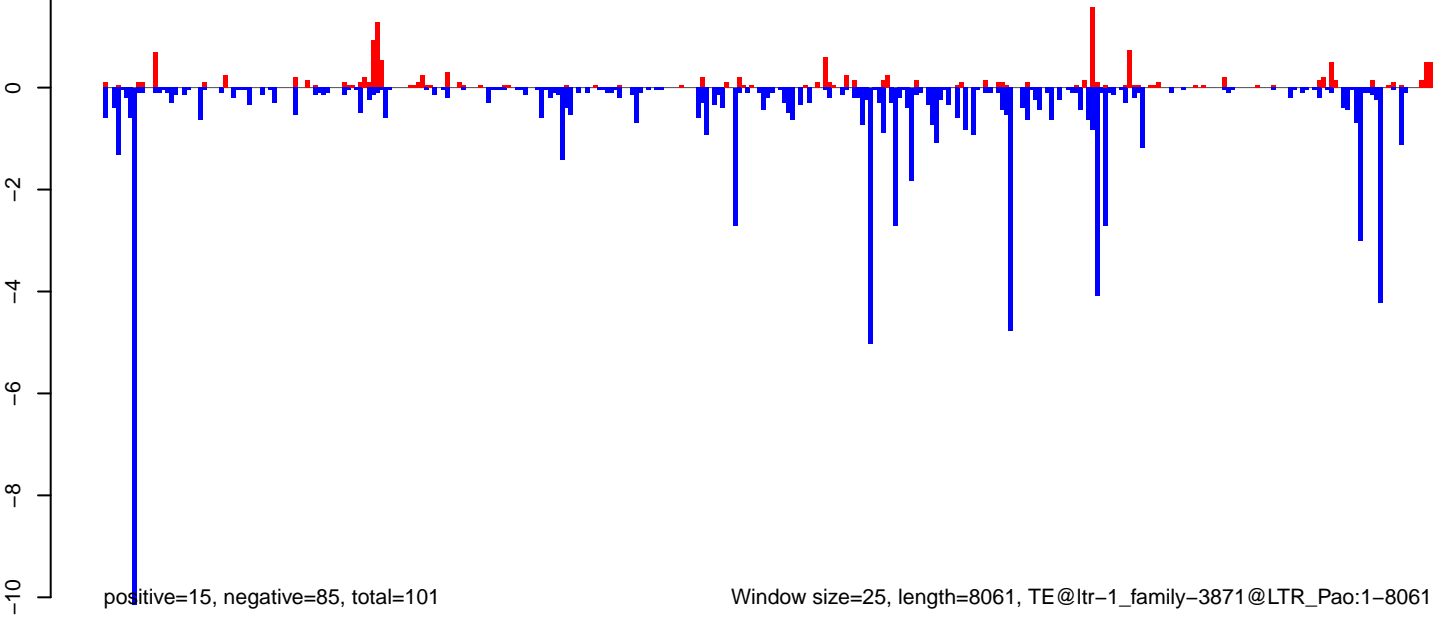
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



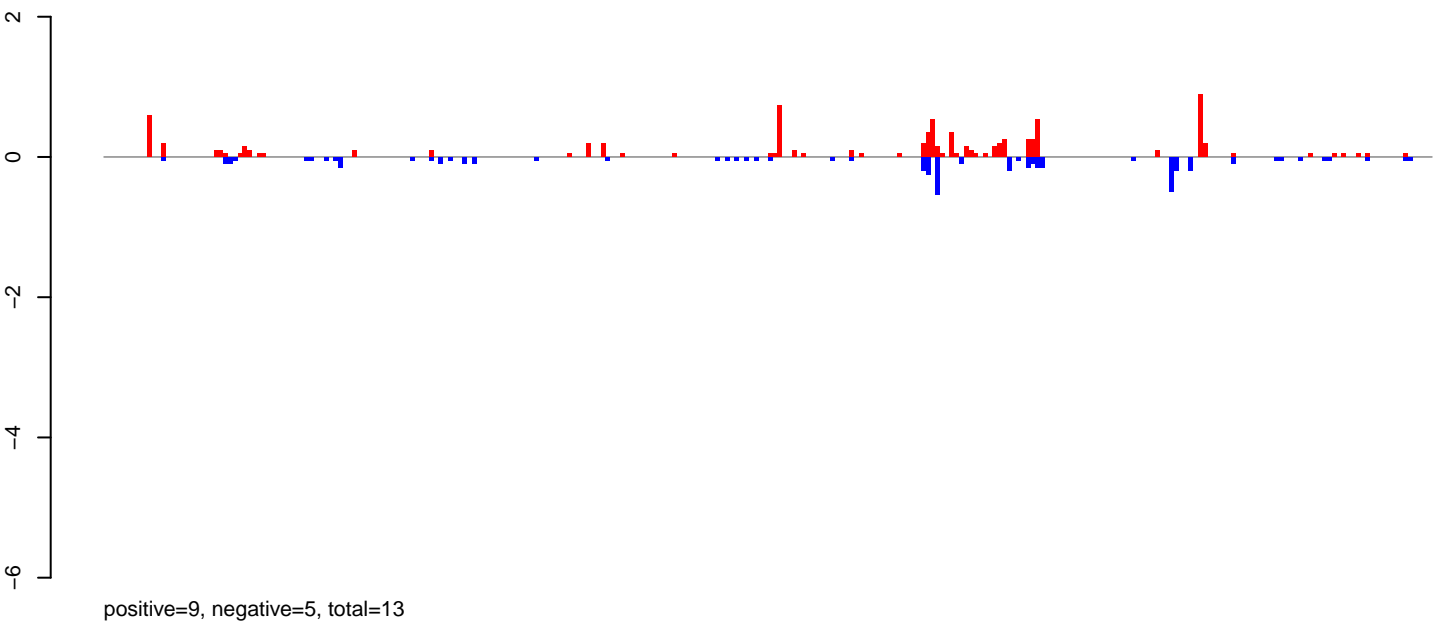
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



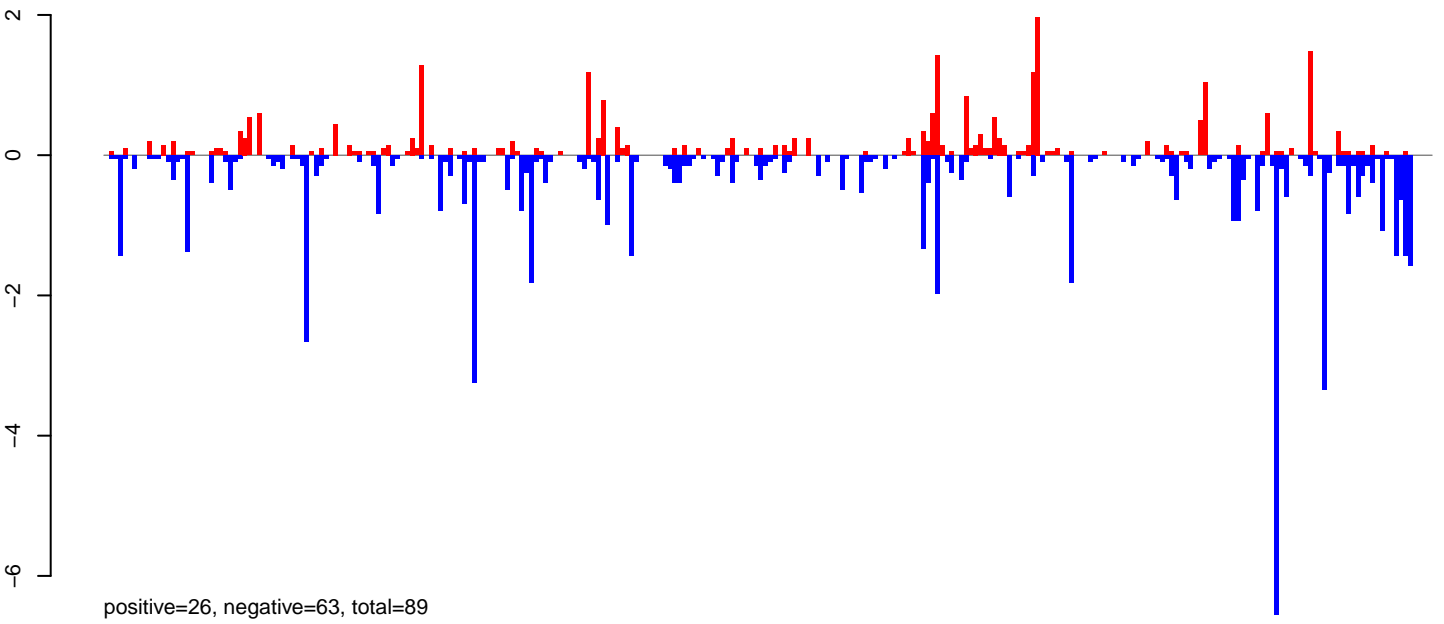
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



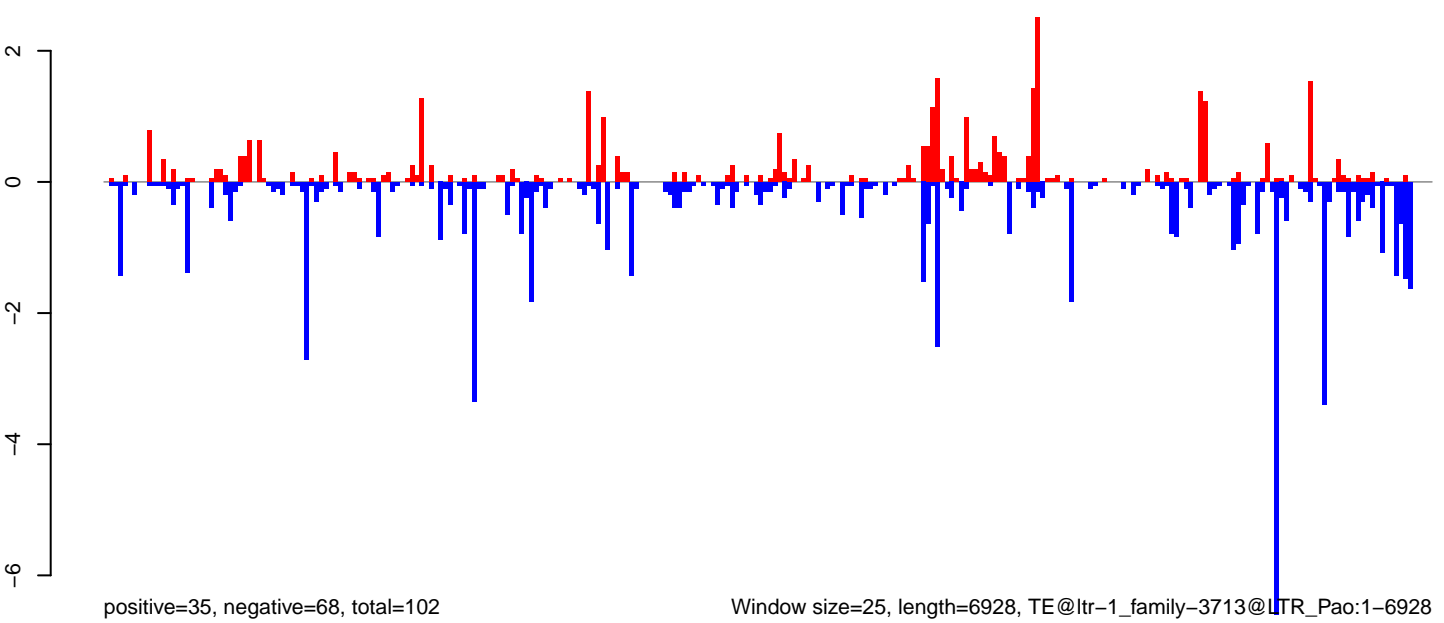
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



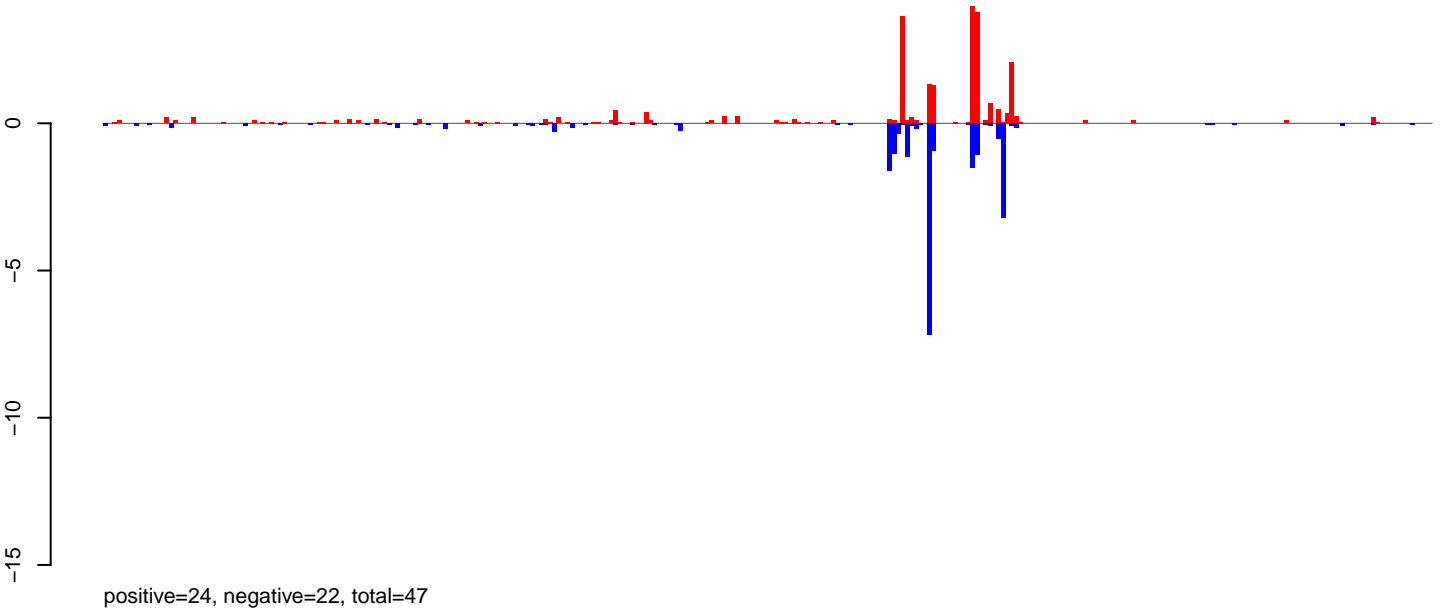
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



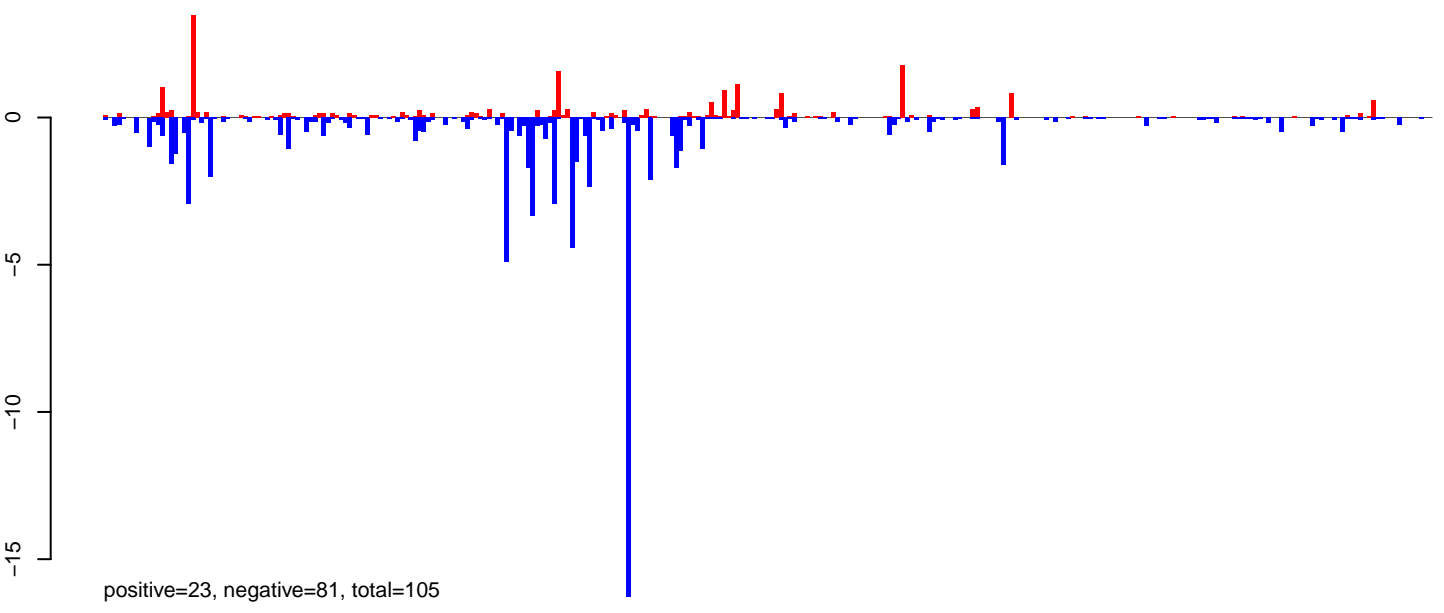
Window size=25, length=6928, TE@ltr-1\_family-3713@LTR\_Pao:1-6928

0 1000 2000 3000 4000 5000 6000 7000

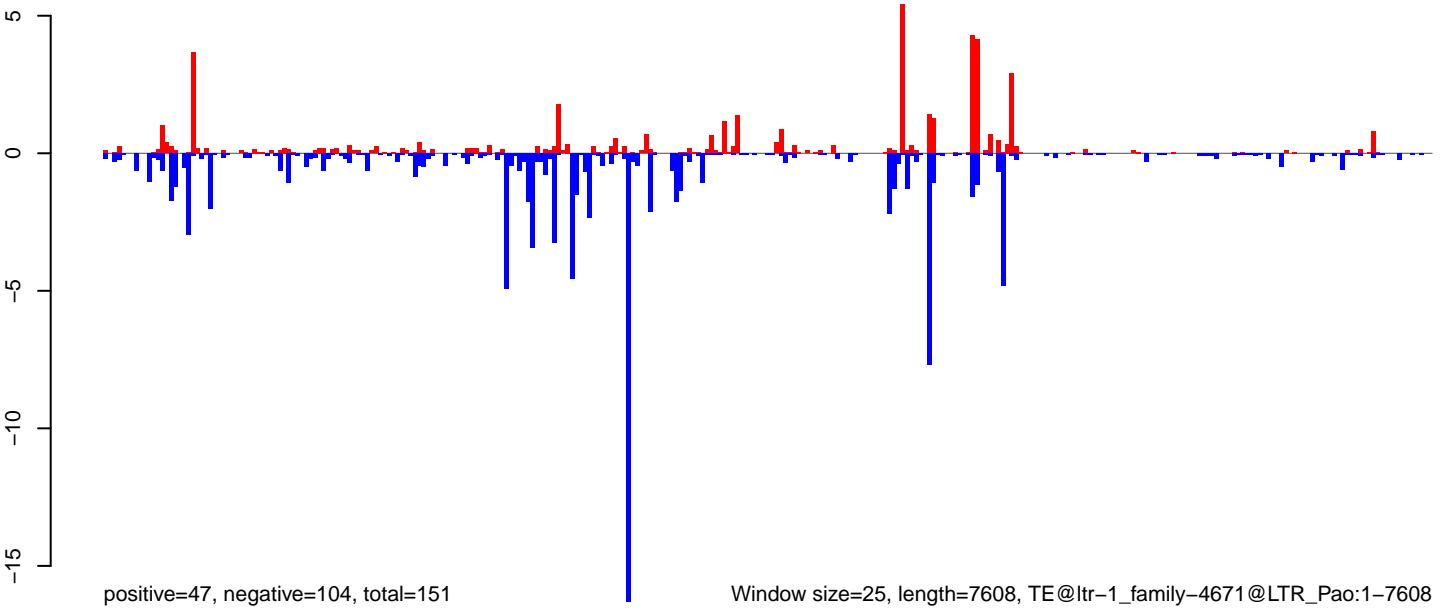
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



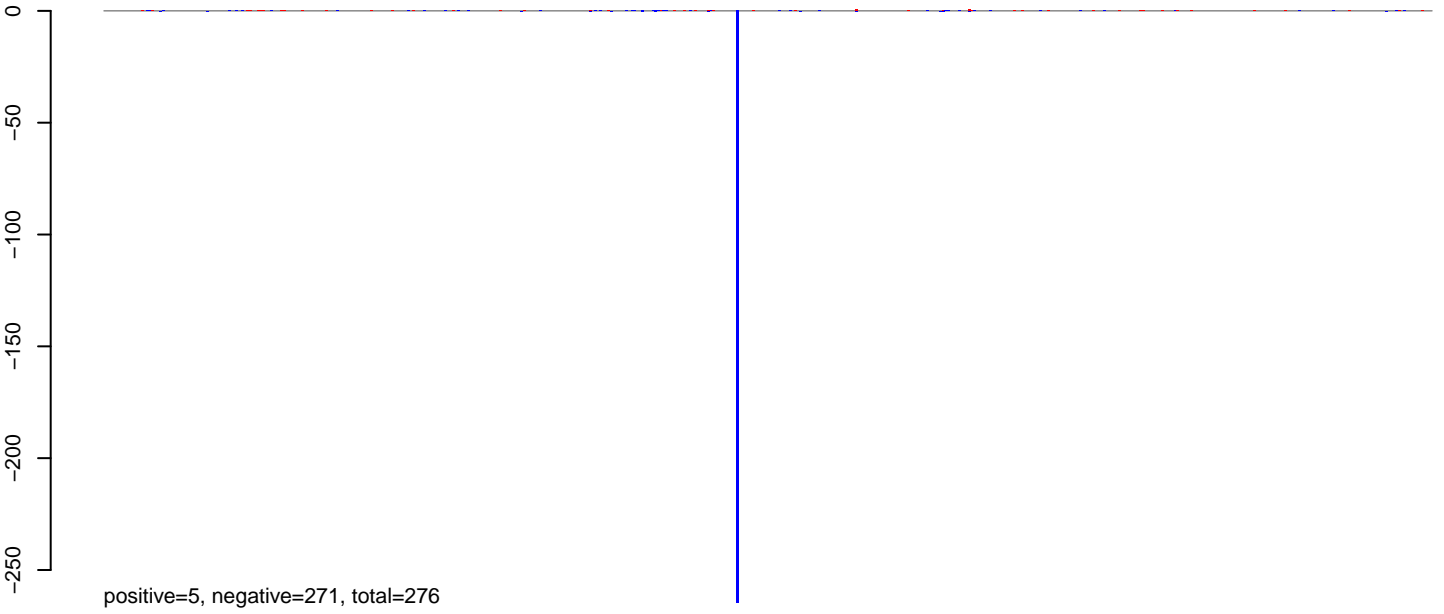
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7608, TE@ltr-1\_family-4671@LTR\_Pao:1-7608

0 2000 4000 6000

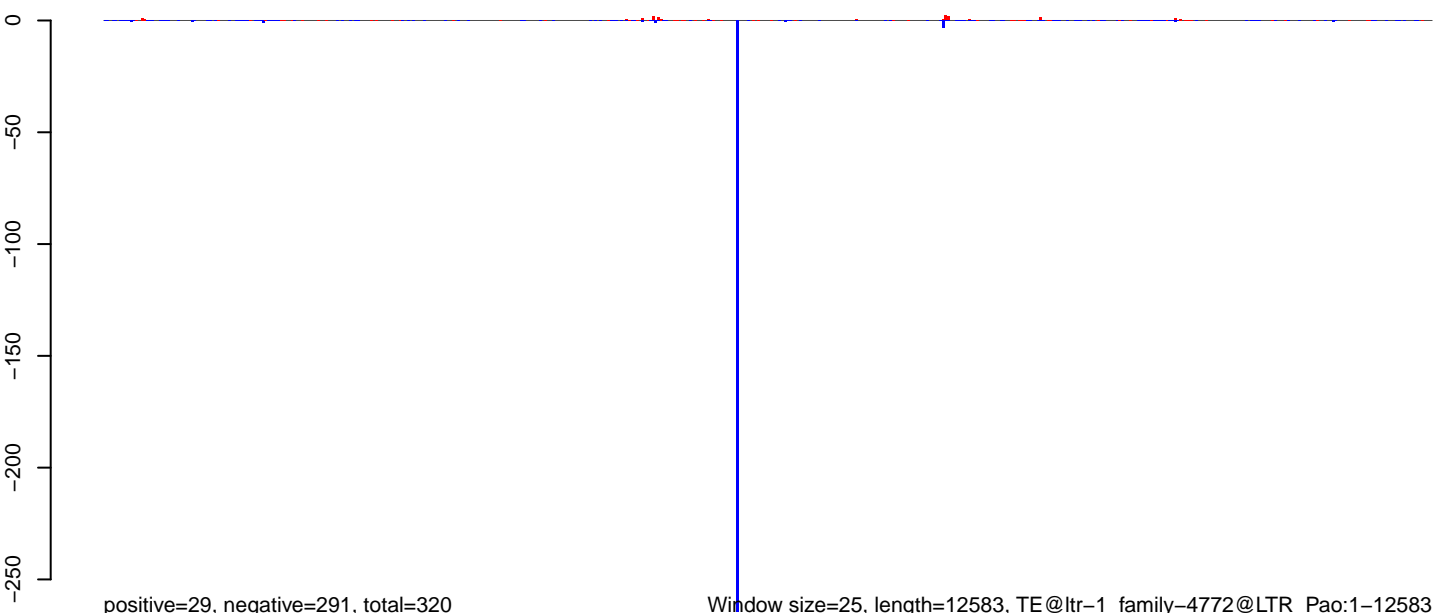
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

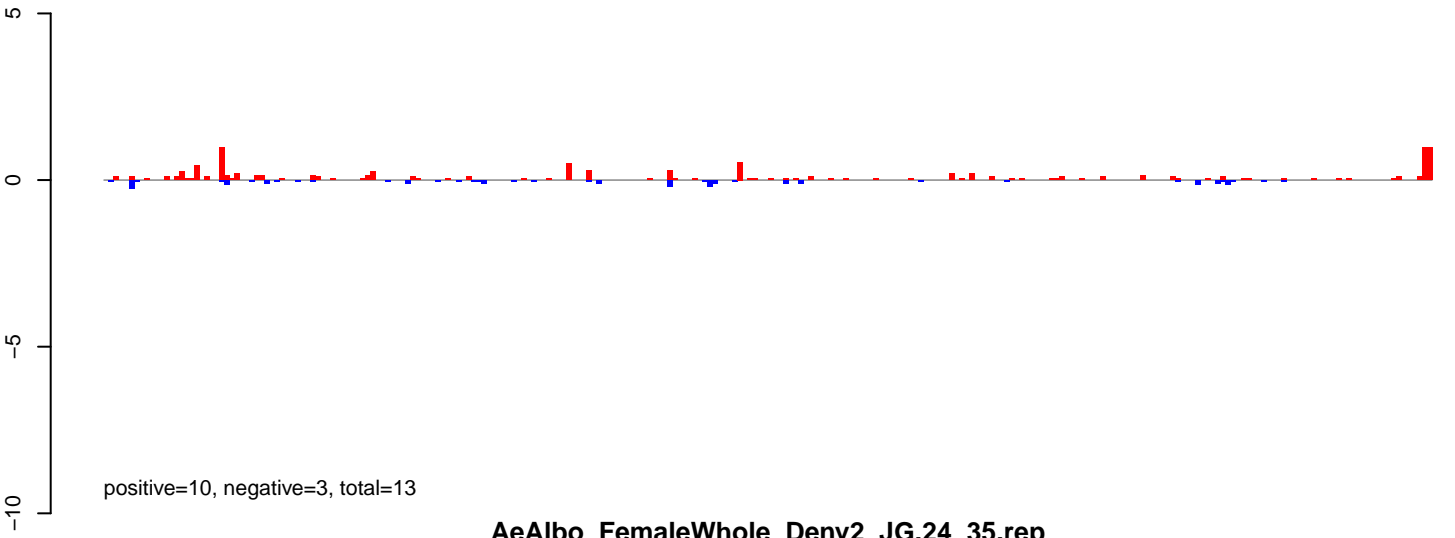


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

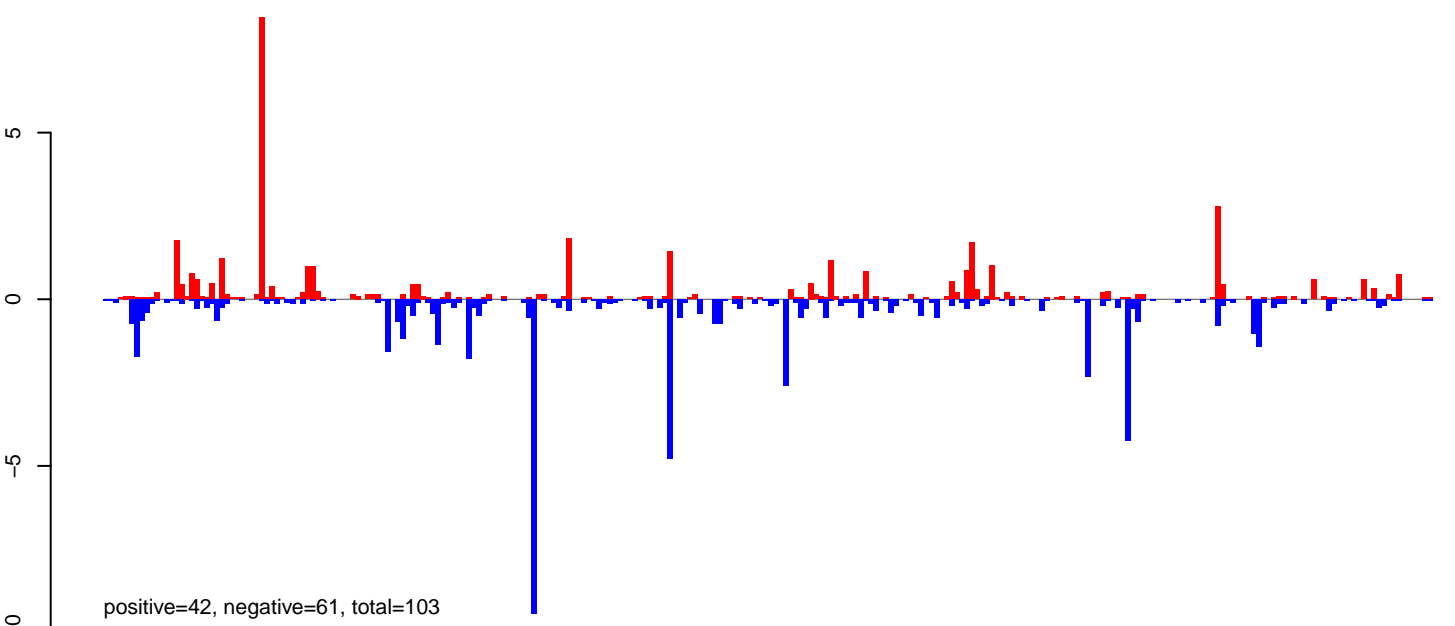


0 2000 4000 6000 8000 10000 12000

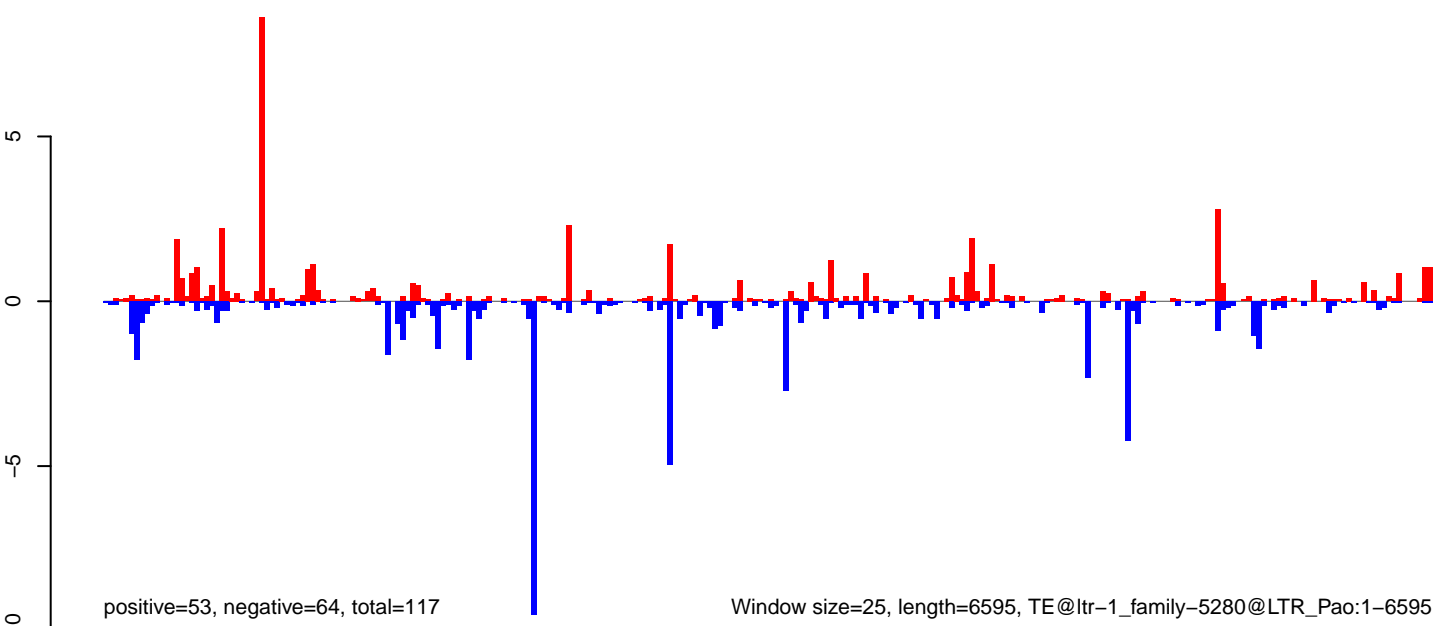
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

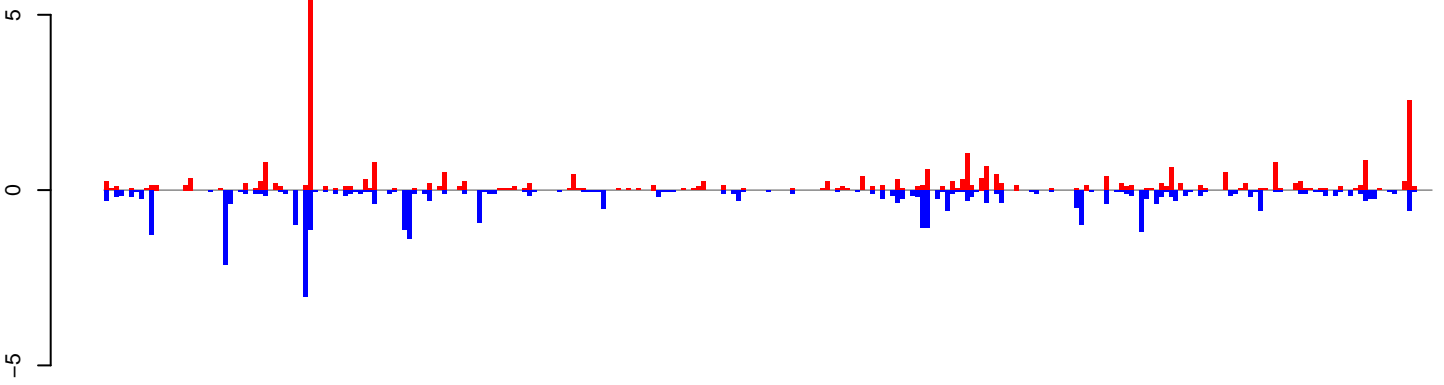


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



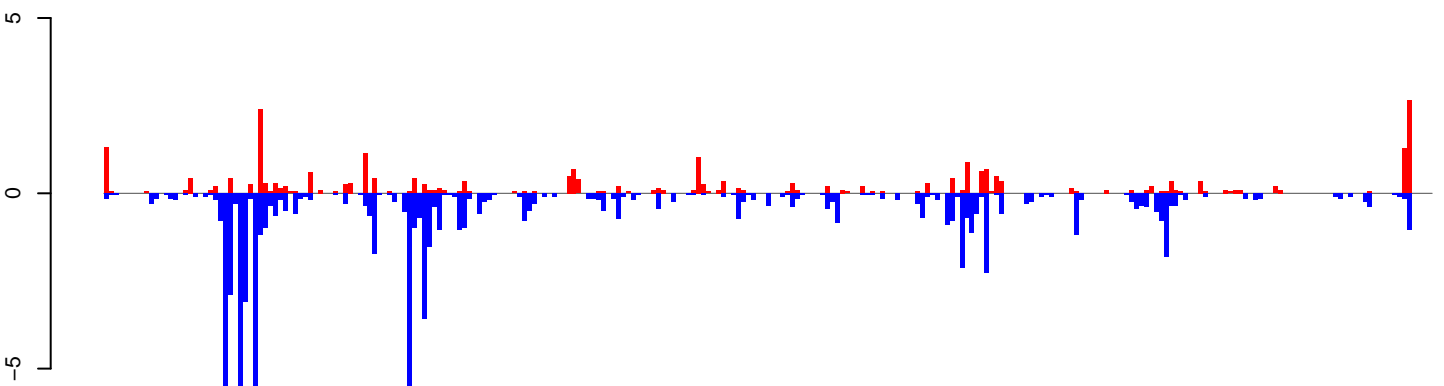


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



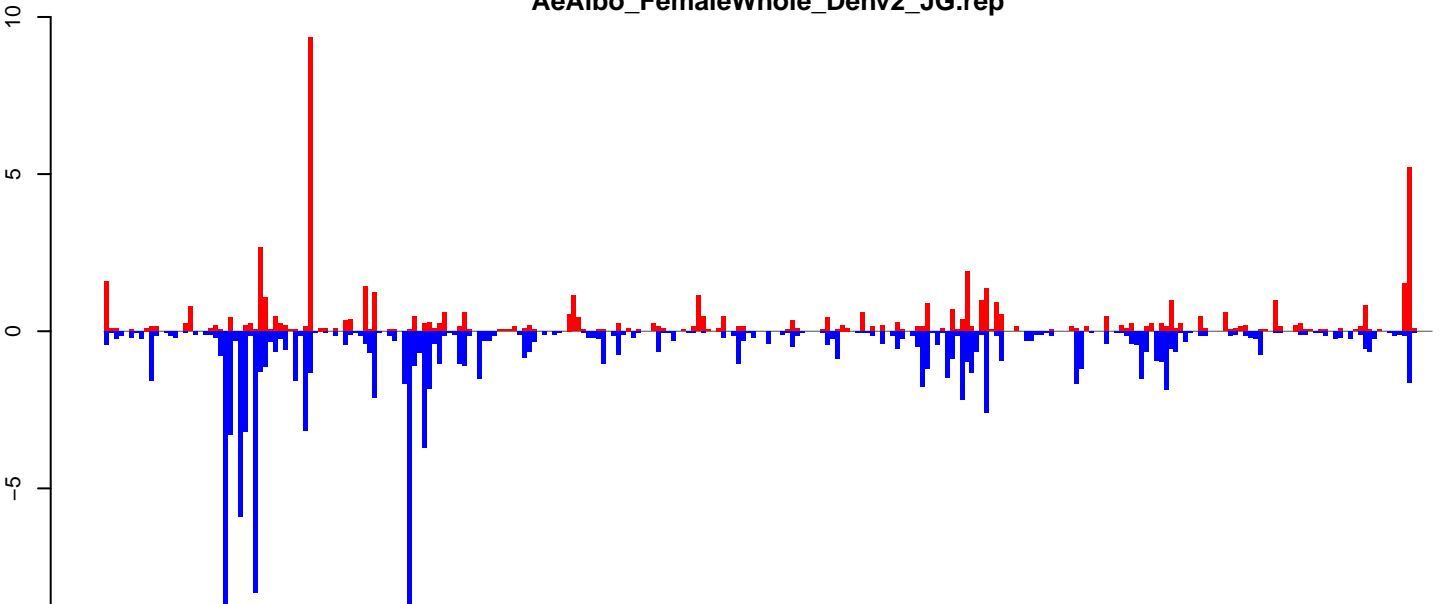
positive=32, negative=34, total=65

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=27, negative=89, total=116

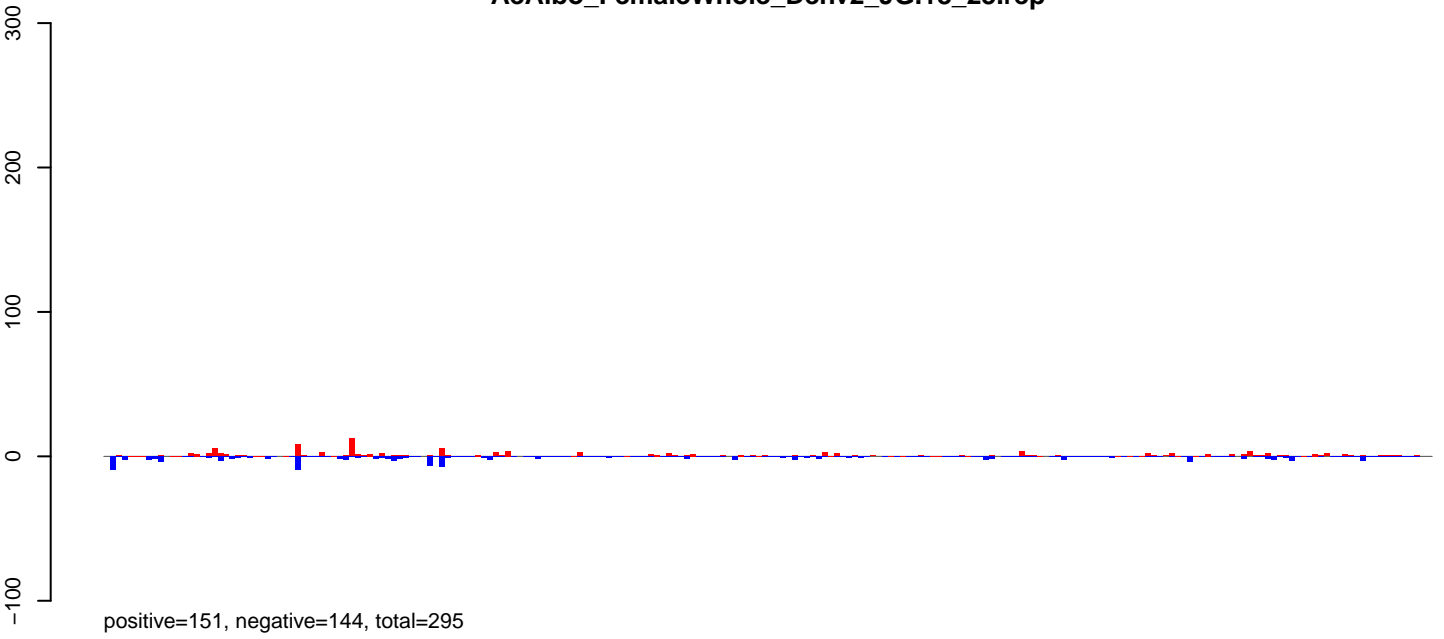
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



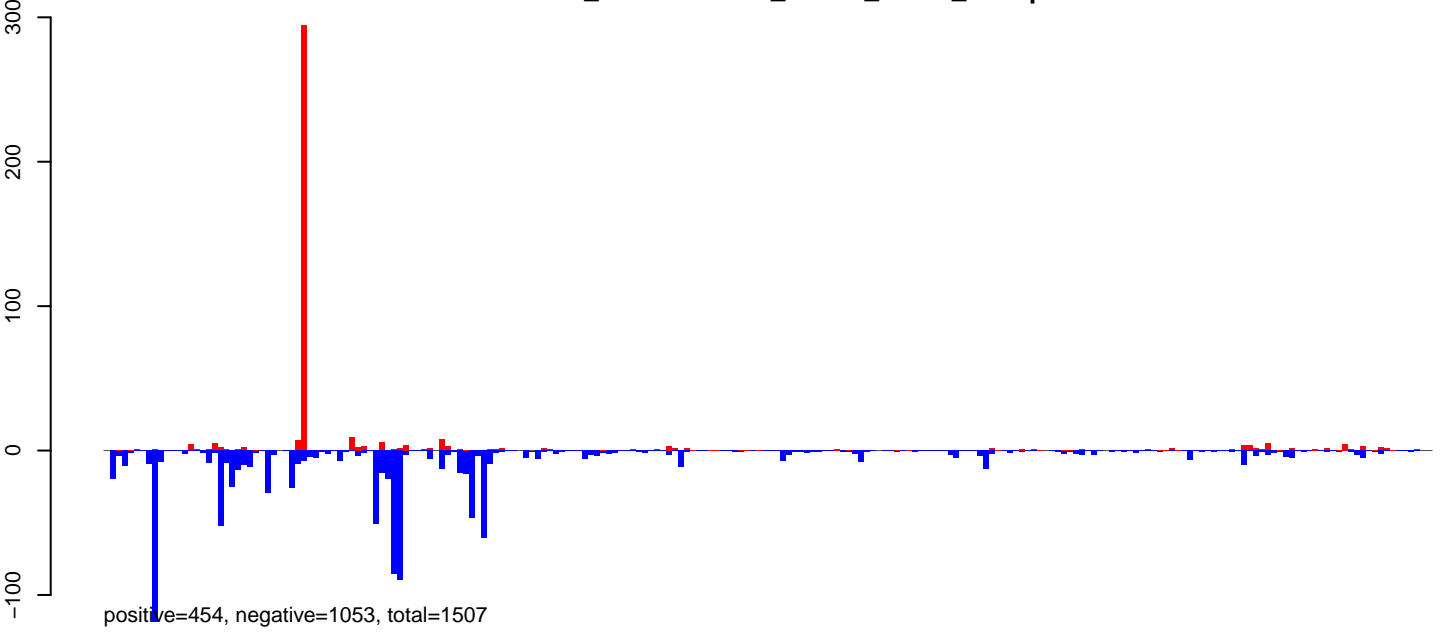
positive=58, negative=123, total=181

Window size=25, length=6652, TE@ltr-1\_family-3691@LINE\_I-Jockey:1-6652

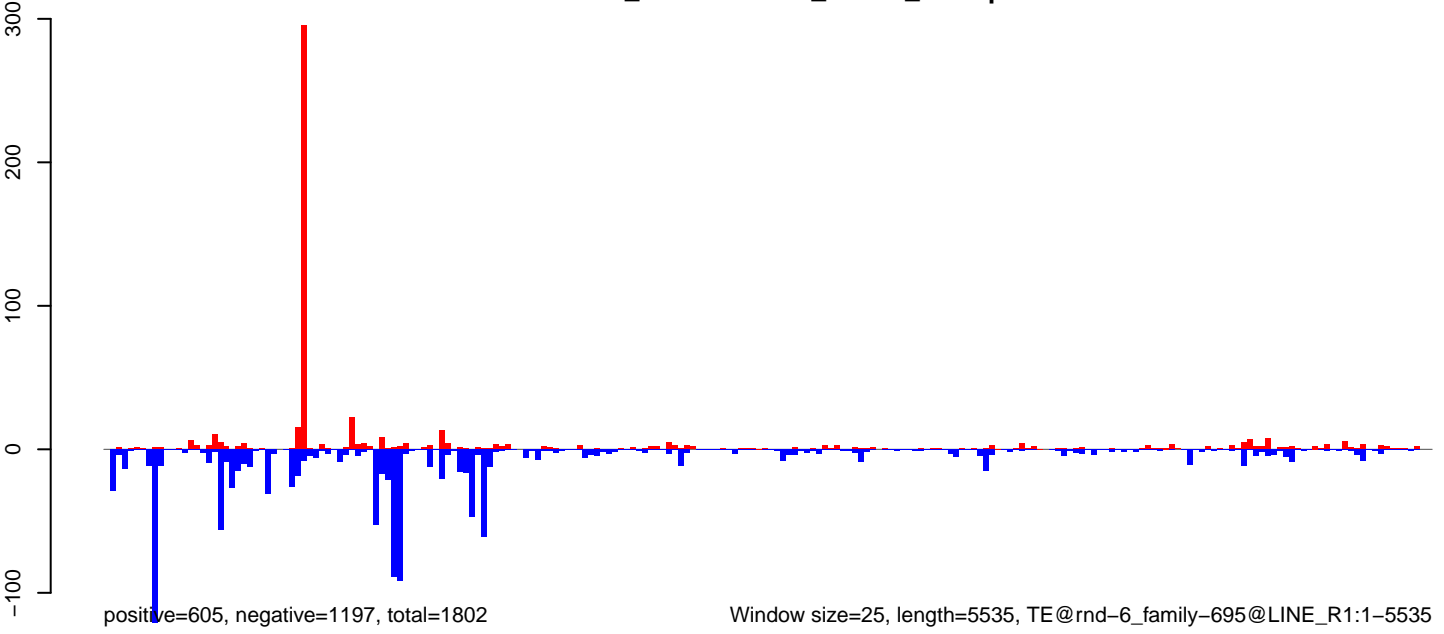
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

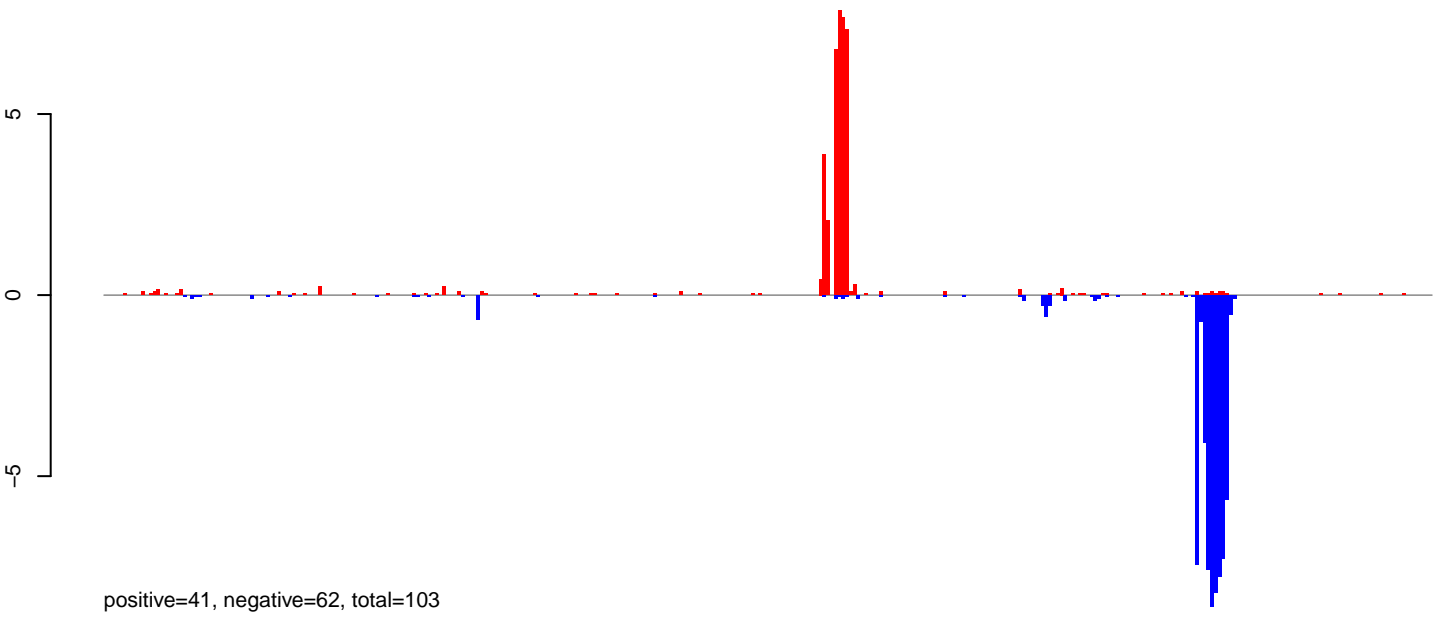


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

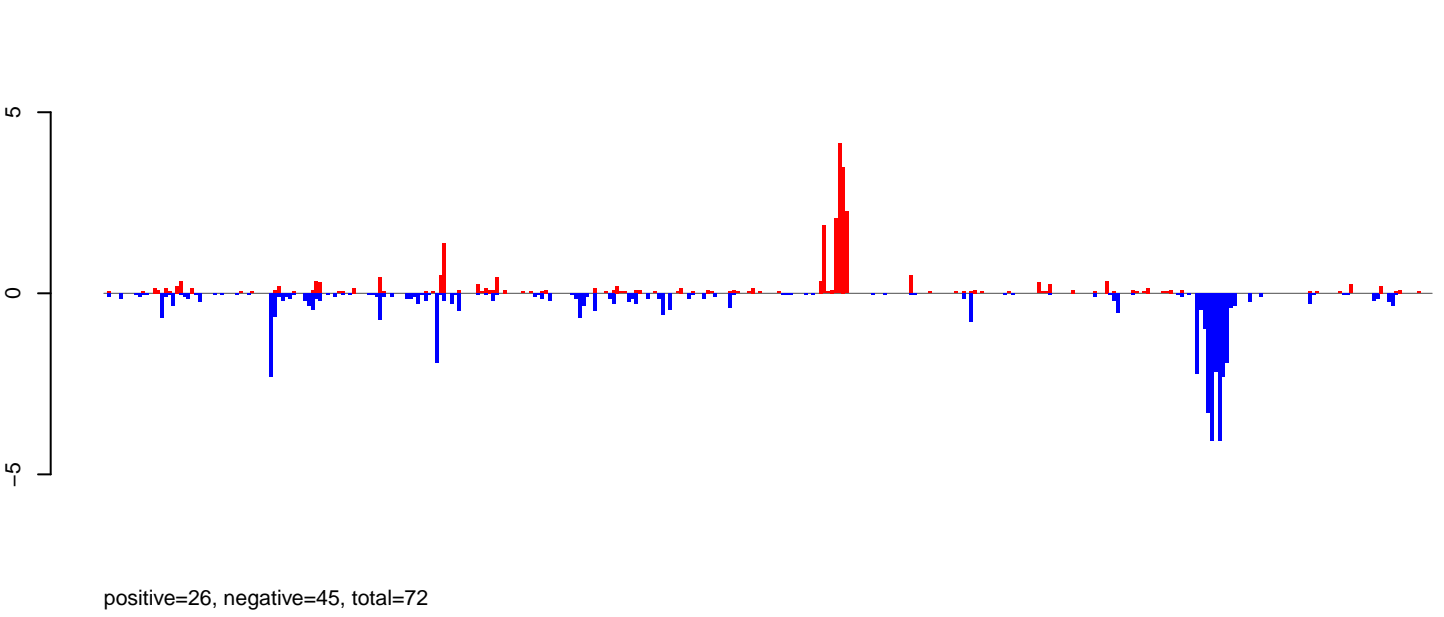


Window size=25, length=5535, TE@rnd-6\_family-695@LINE\_R1:1-5535

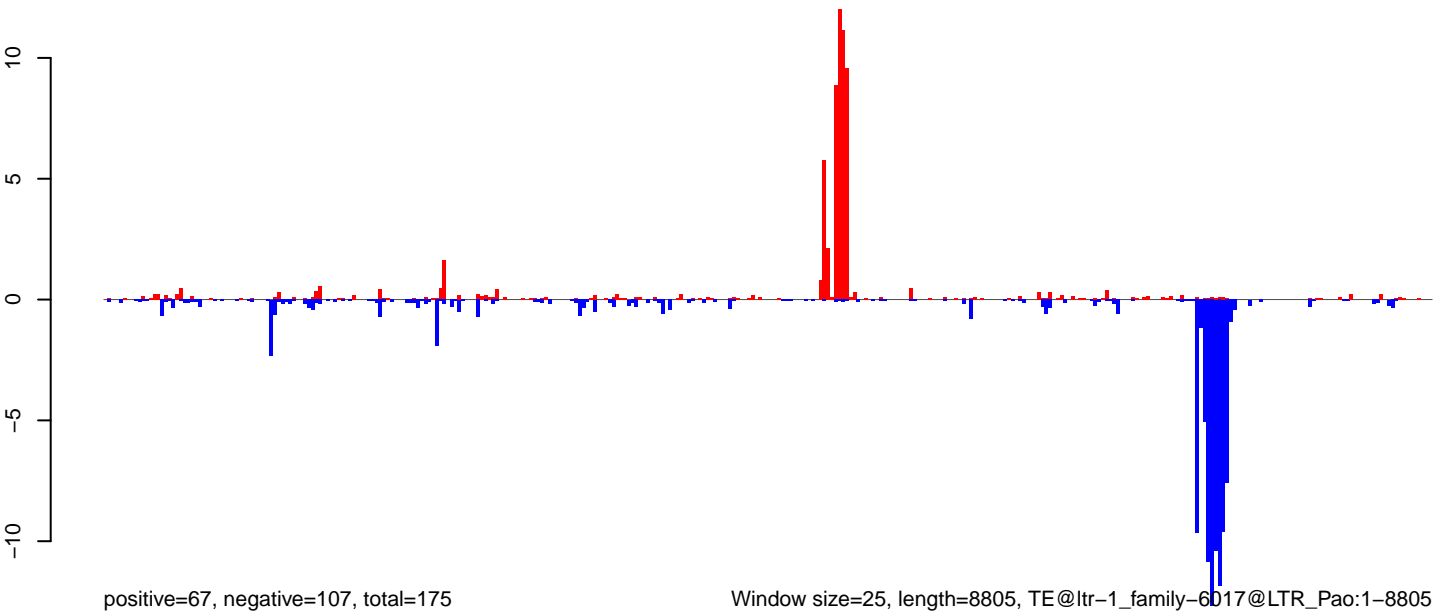
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



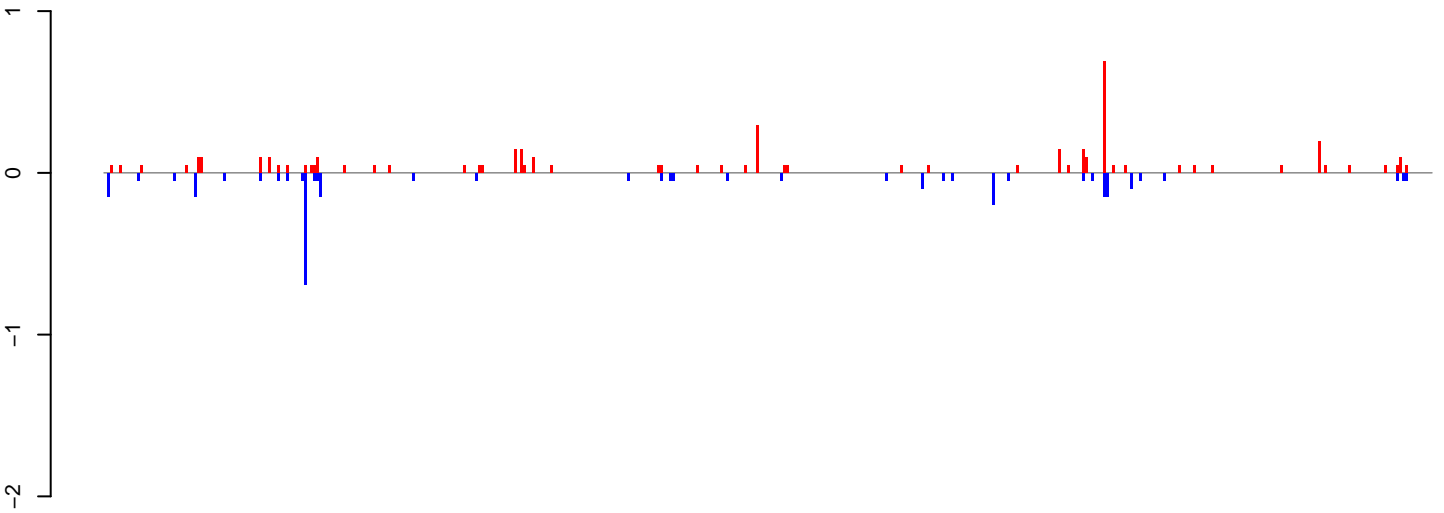
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=8805, TE@ltr-1\_family-6017@LTR\_Pao:1-8805

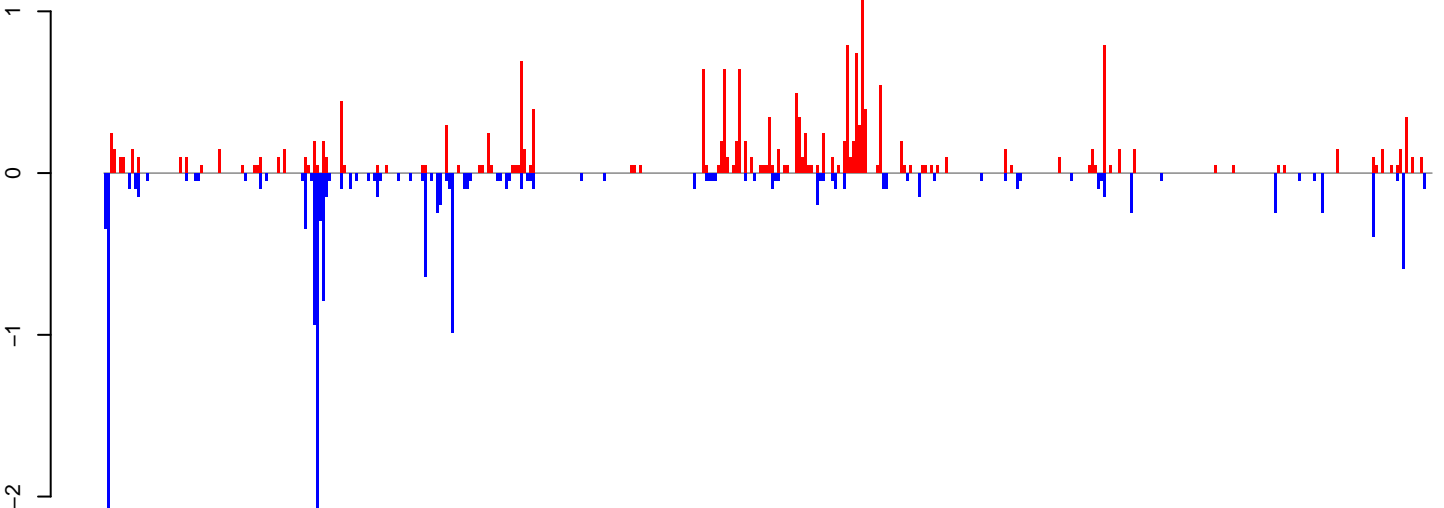
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



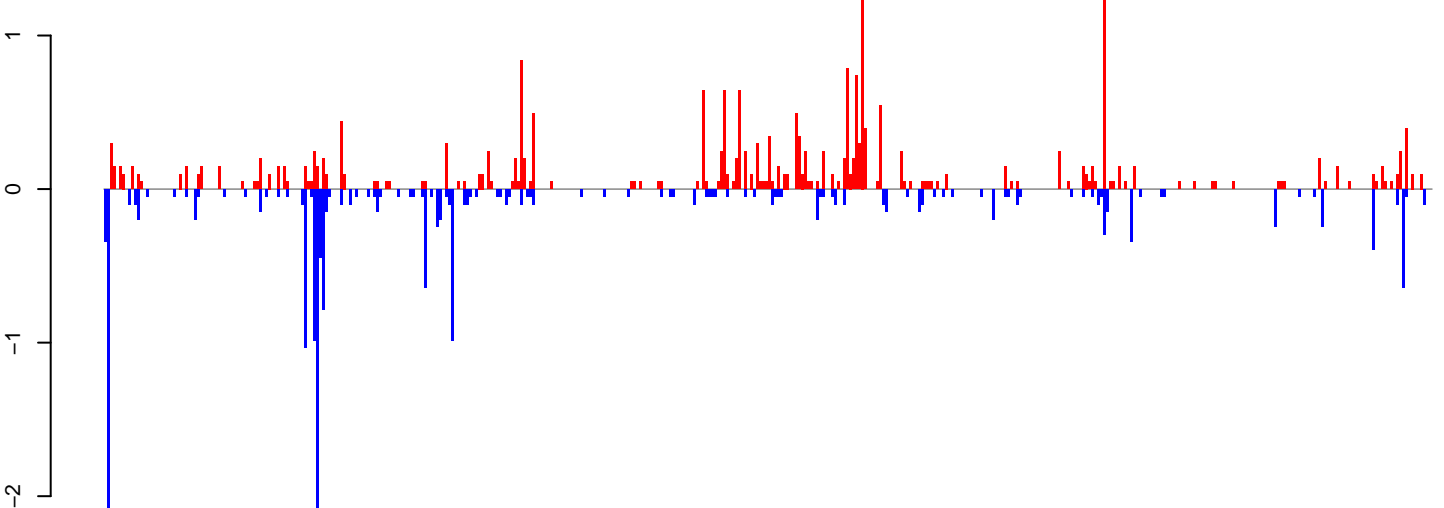
positive=4, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



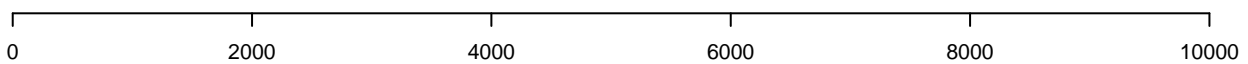
positive=19, negative=16, total=35

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

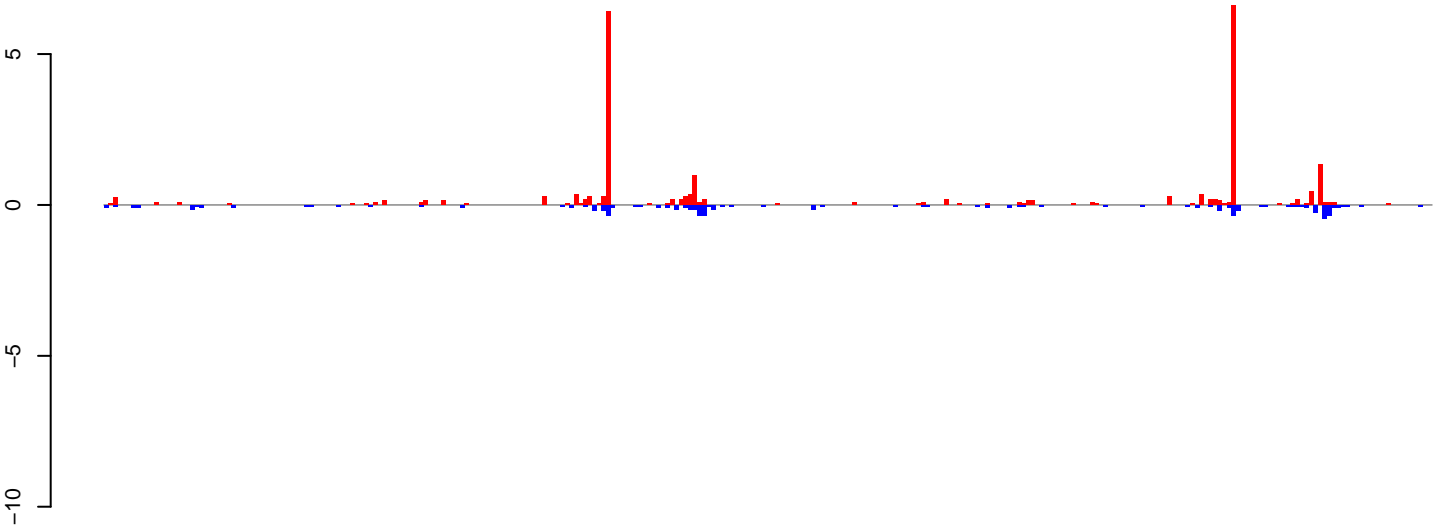


positive=24, negative=19, total=43

Window size=25, length=11091, TE@ltr-1\_family-5896@LTR\_Gypsy:1-11091

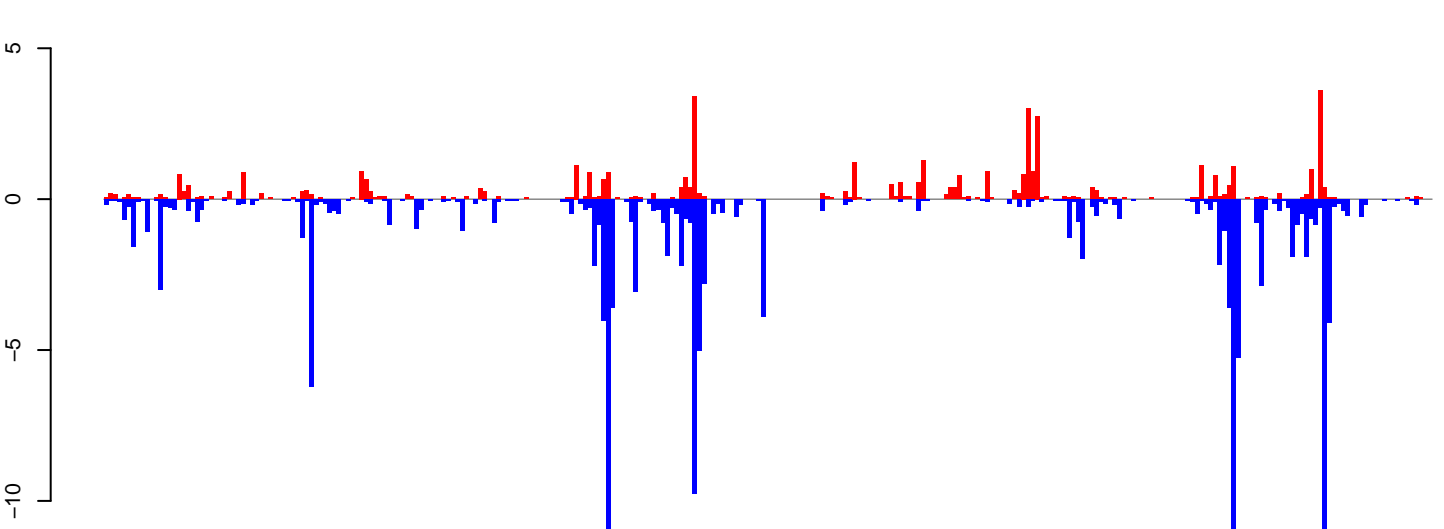


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



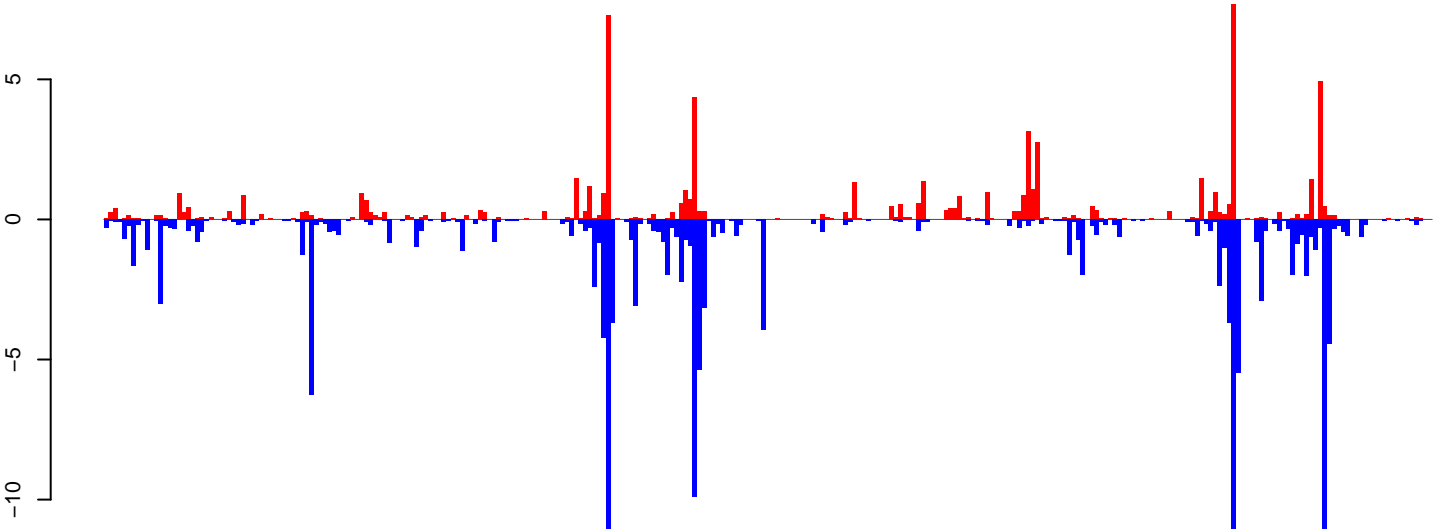
positive=23, negative=8, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=45, negative=150, total=195

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

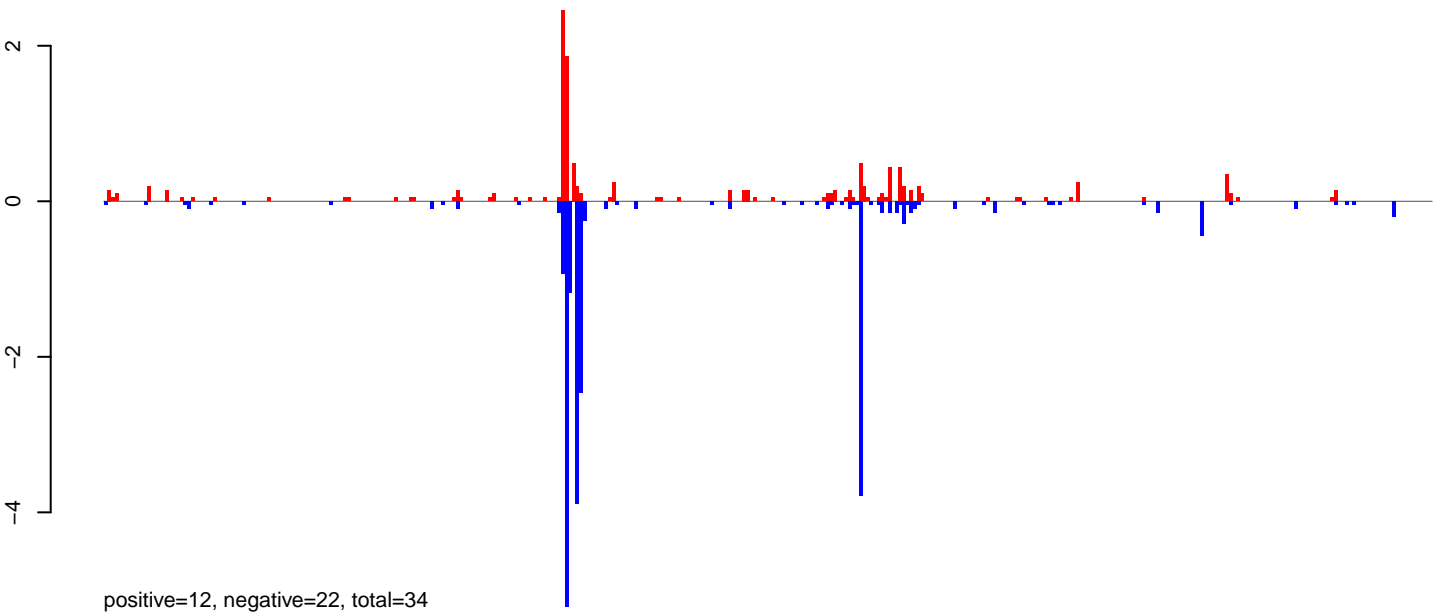


positive=68, negative=158, total=226

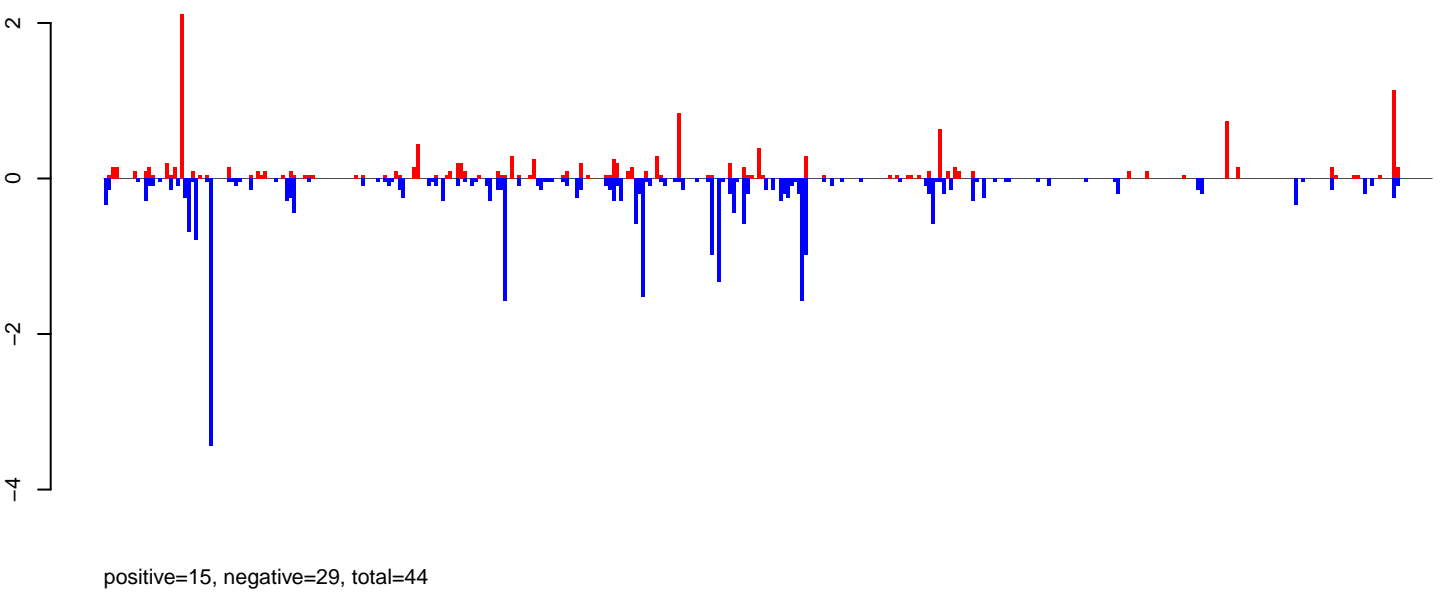
Window size=25, length=7262, TE@ltr-1\_family-6173@LTR\_Pao:1-7262

0 2000 4000 6000

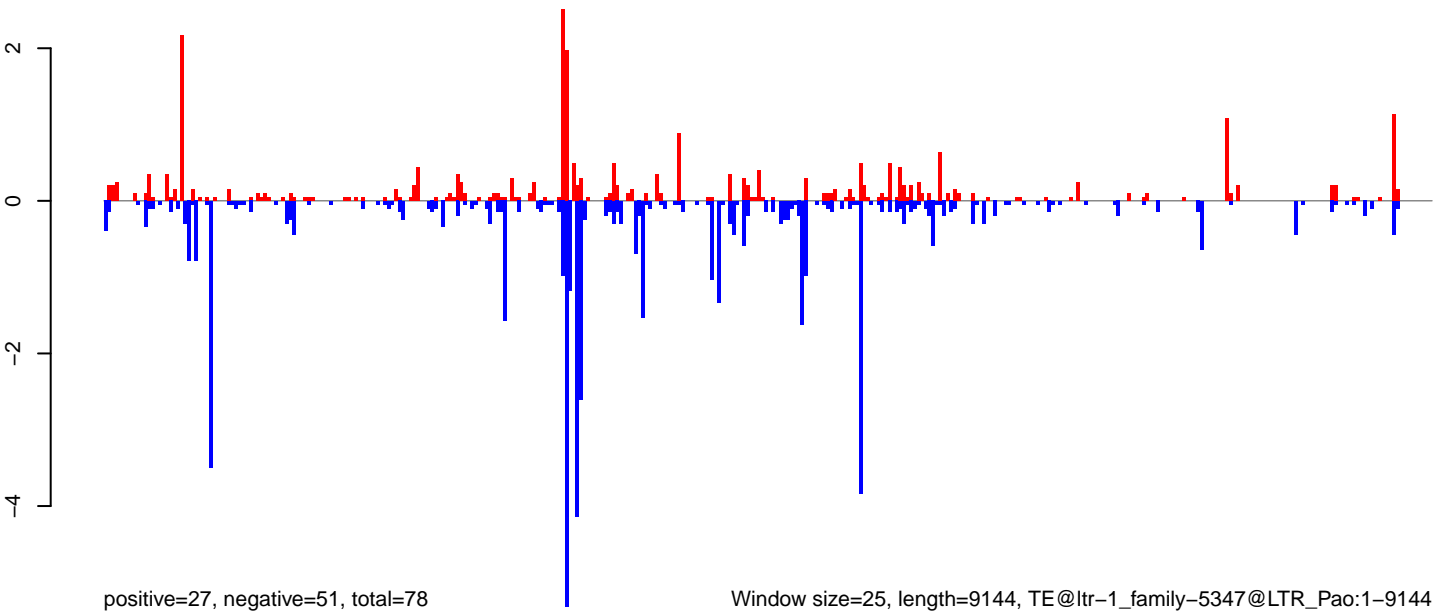
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



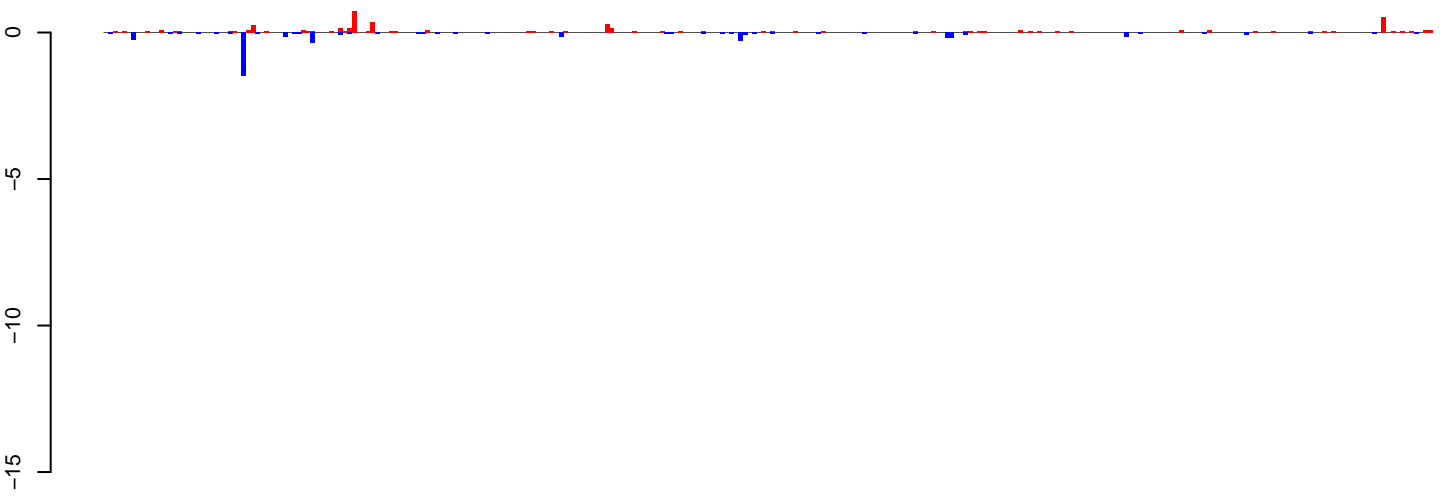
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=9144, TE@ltr-1\_family-5347@LTR\_Pao:1-9144

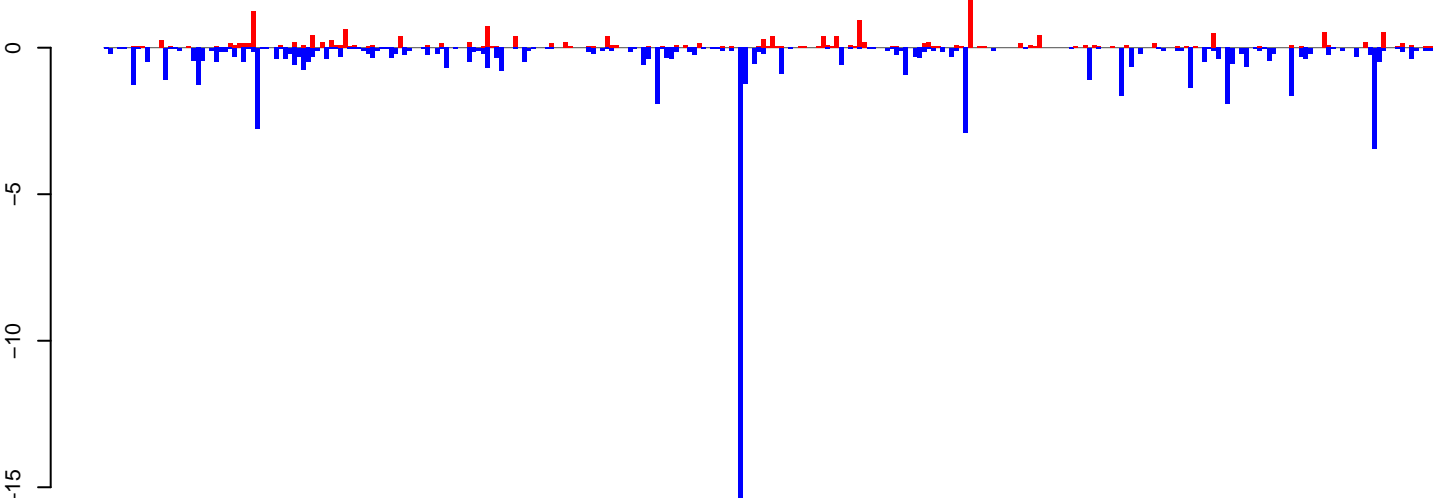
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



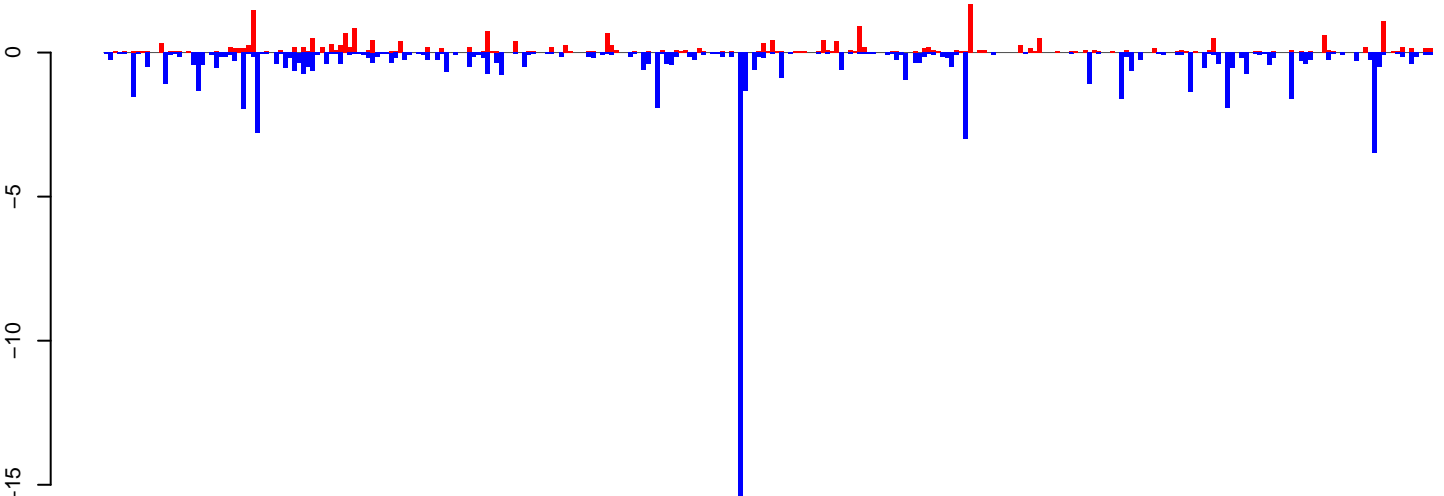
positive=6, negative=5, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



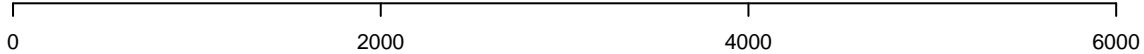
positive=18, negative=74, total=92

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

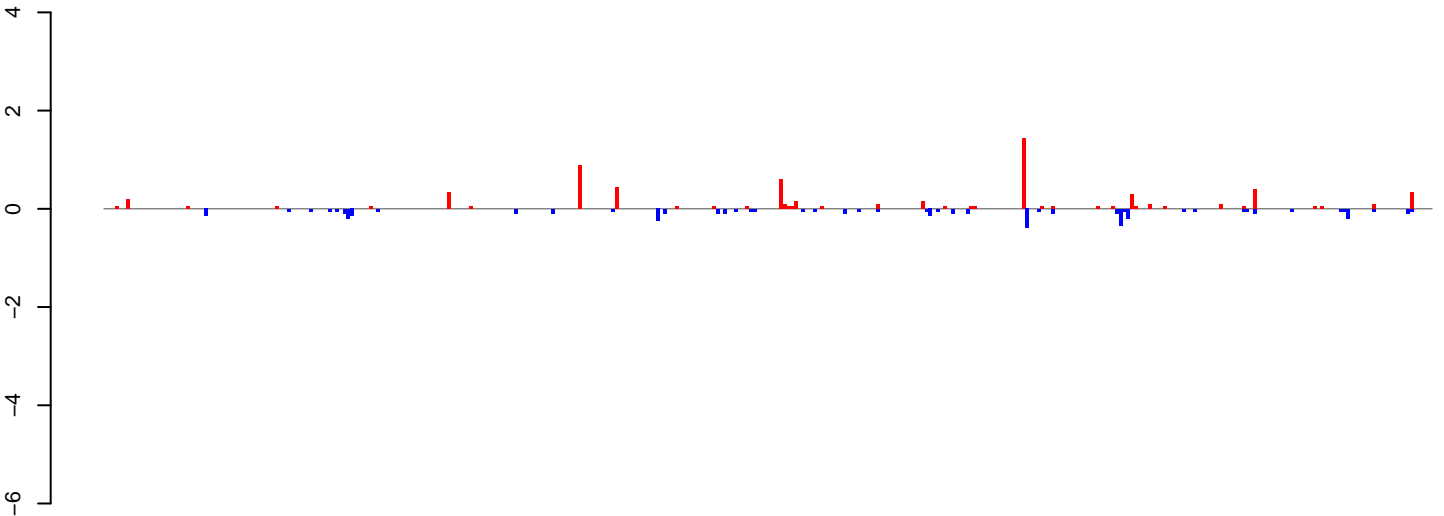


positive=24, negative=79, total=103

Window size=25, length=7224, TE@ltr-1\_family-4205@LTR\_Pao:1-7224

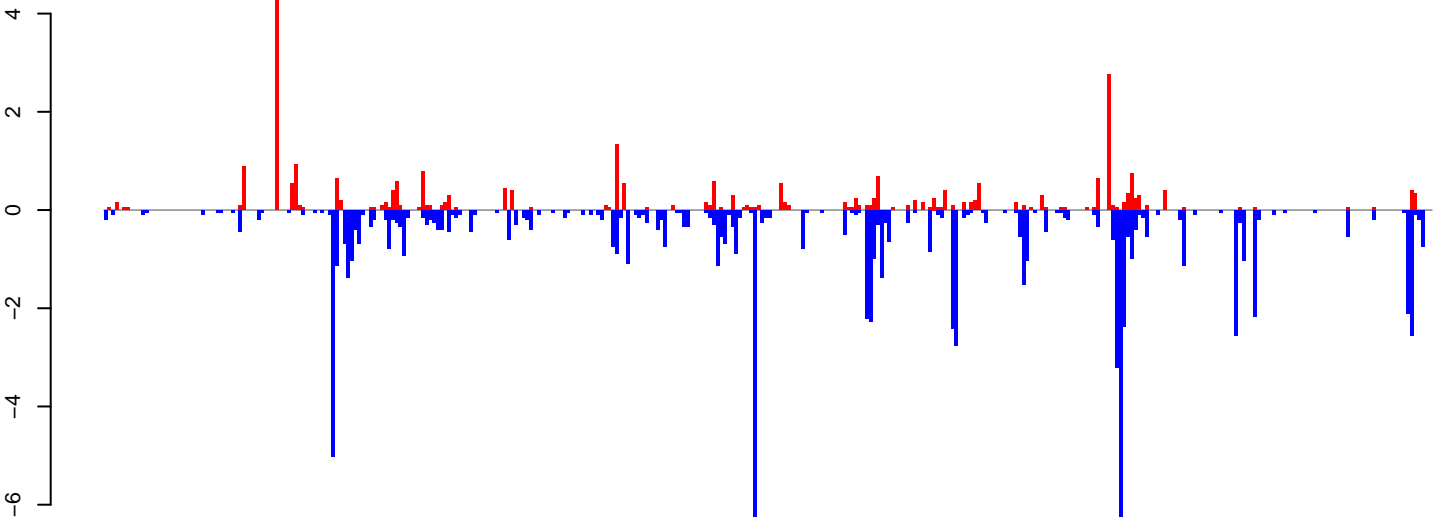


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



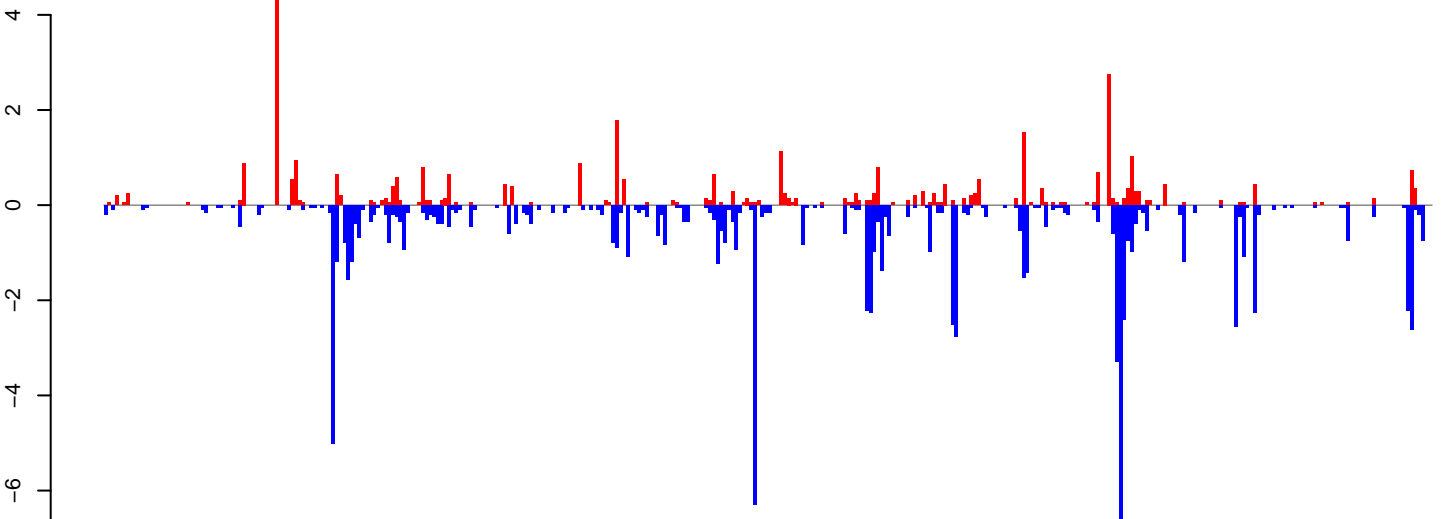
positive=7, negative=5, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=29, negative=90, total=119

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



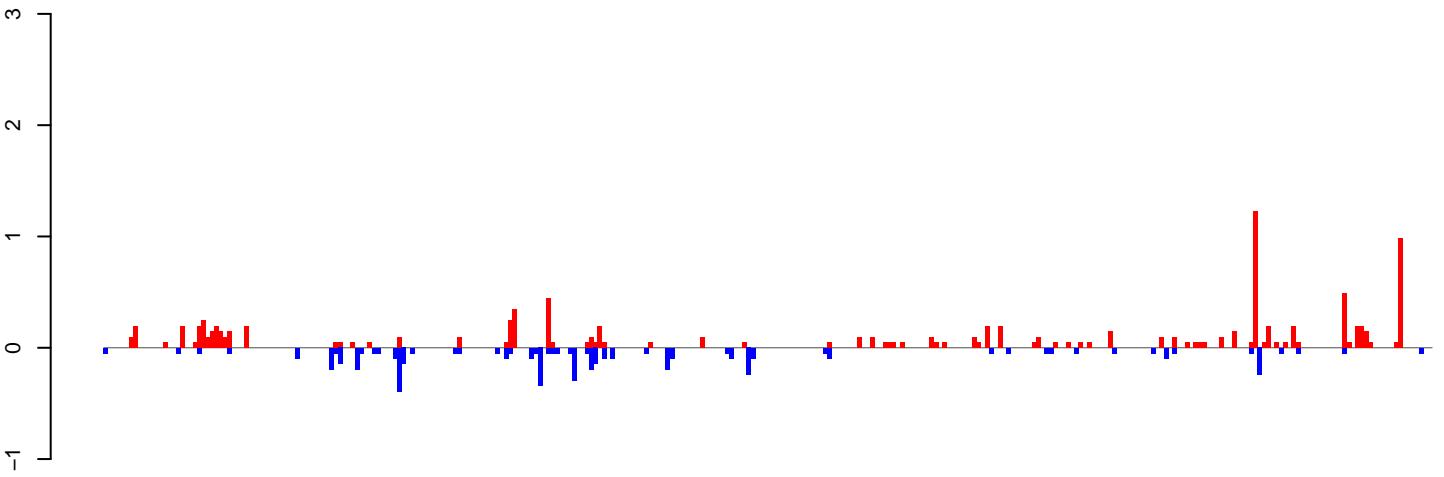
positive=36, negative=94, total=130

Window size=25, length=8882, TE@rnd-6\_family-4012@LTR\_Gypsy:1-8882

0 2000 4000 6000 8000

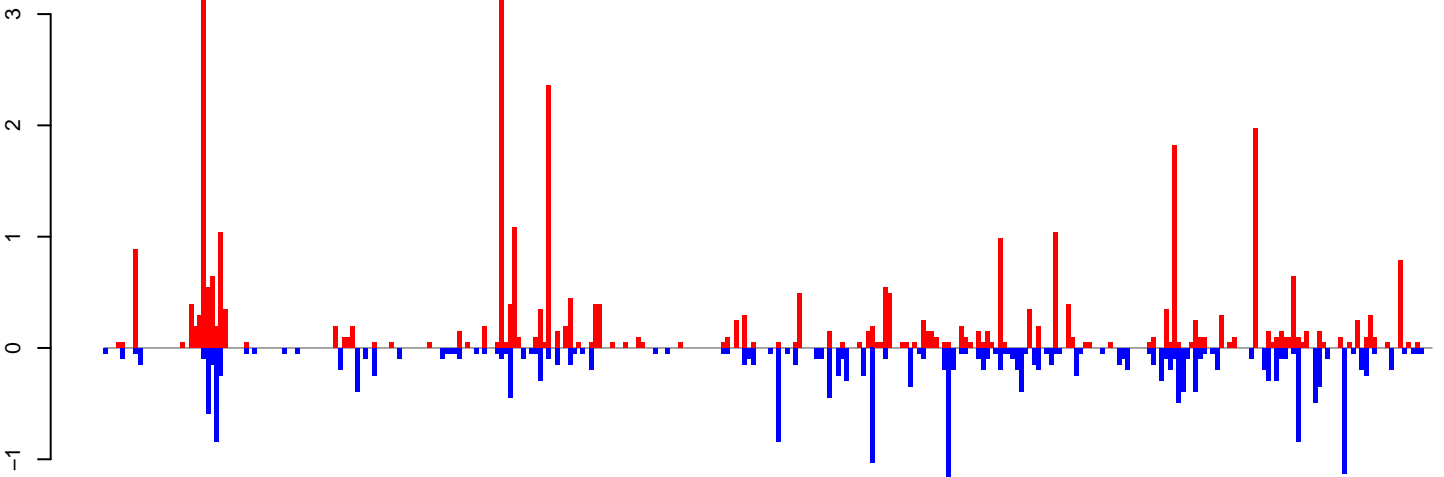


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



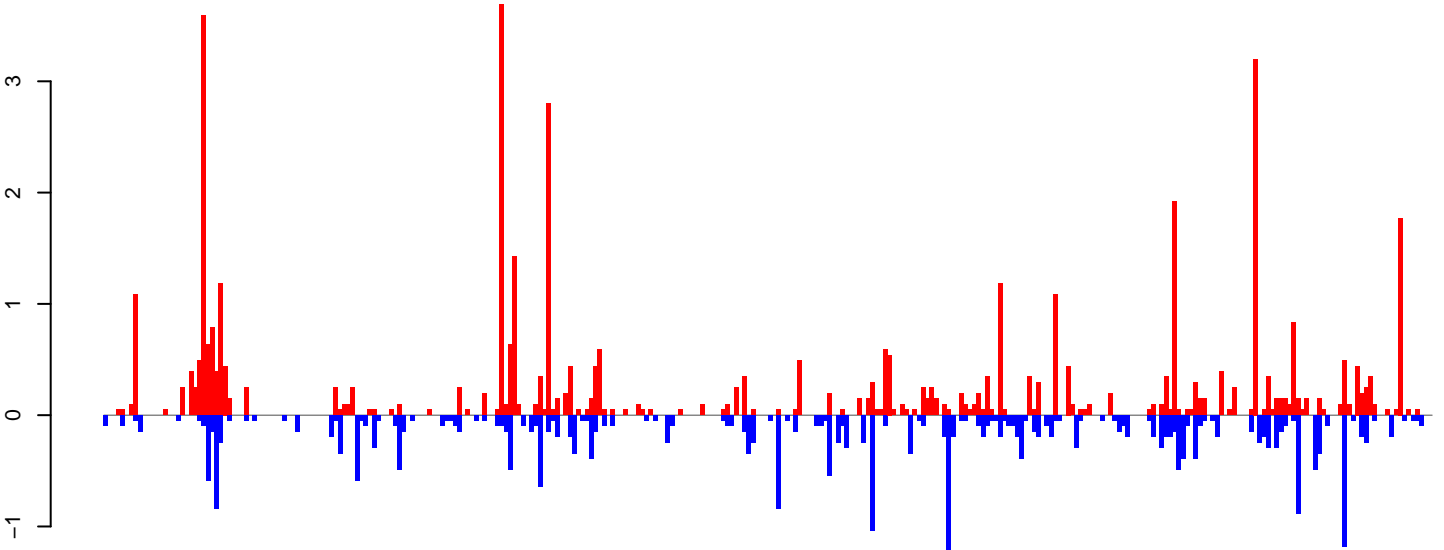
positive=11, negative=6, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=36, negative=23, total=60

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

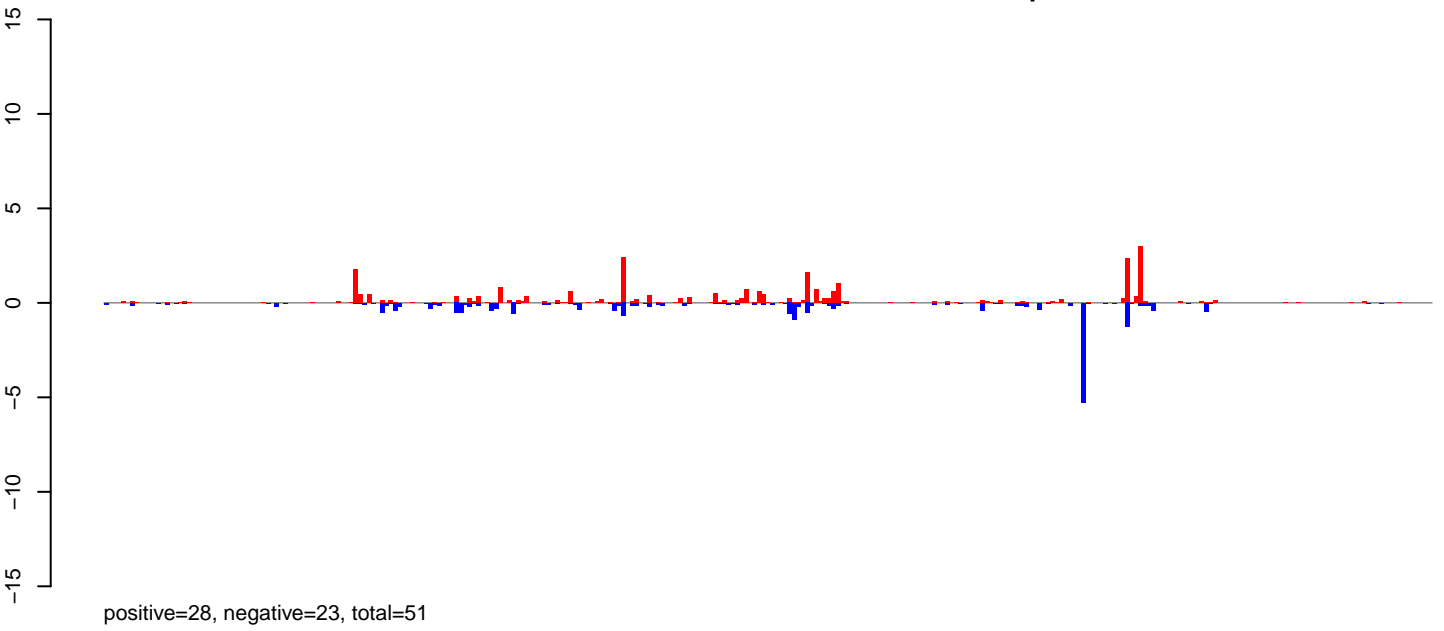


positive=47, negative=29, total=76

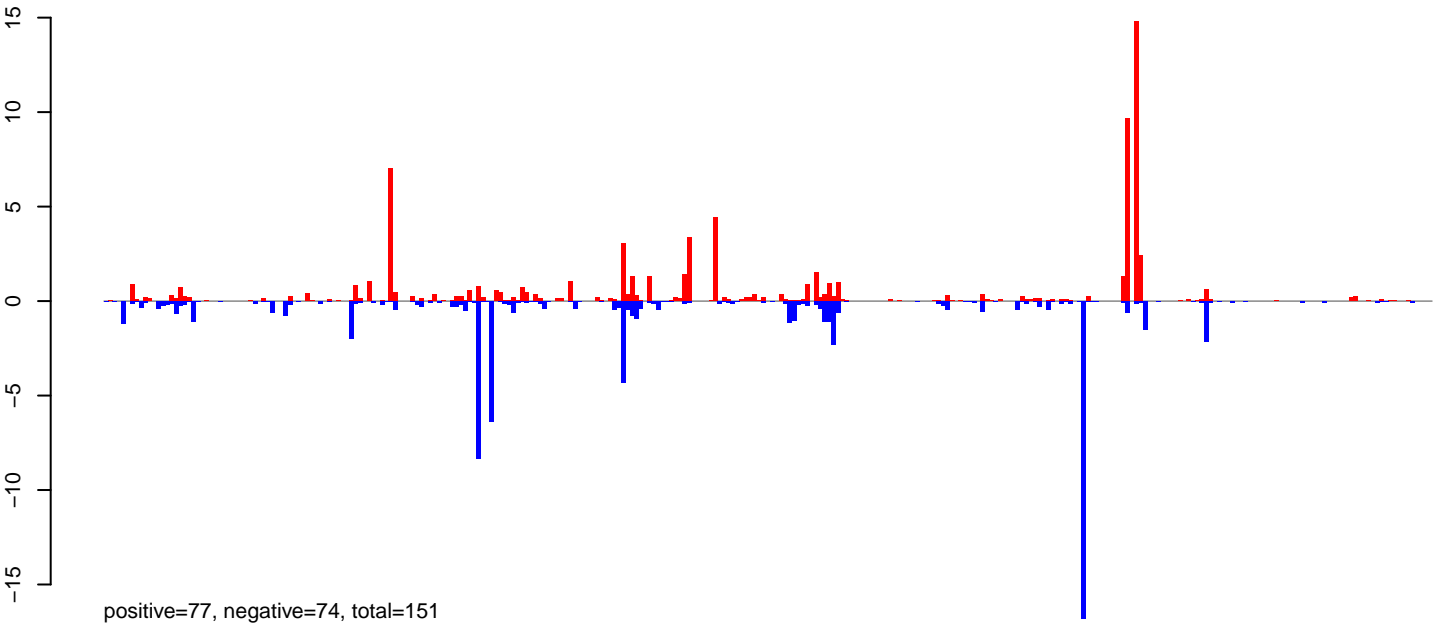
Window size=25, length=7777, TE@ltr-1\_family-3208@LTR\_Gypsy:1-7777

0 2000 4000 6000 8000

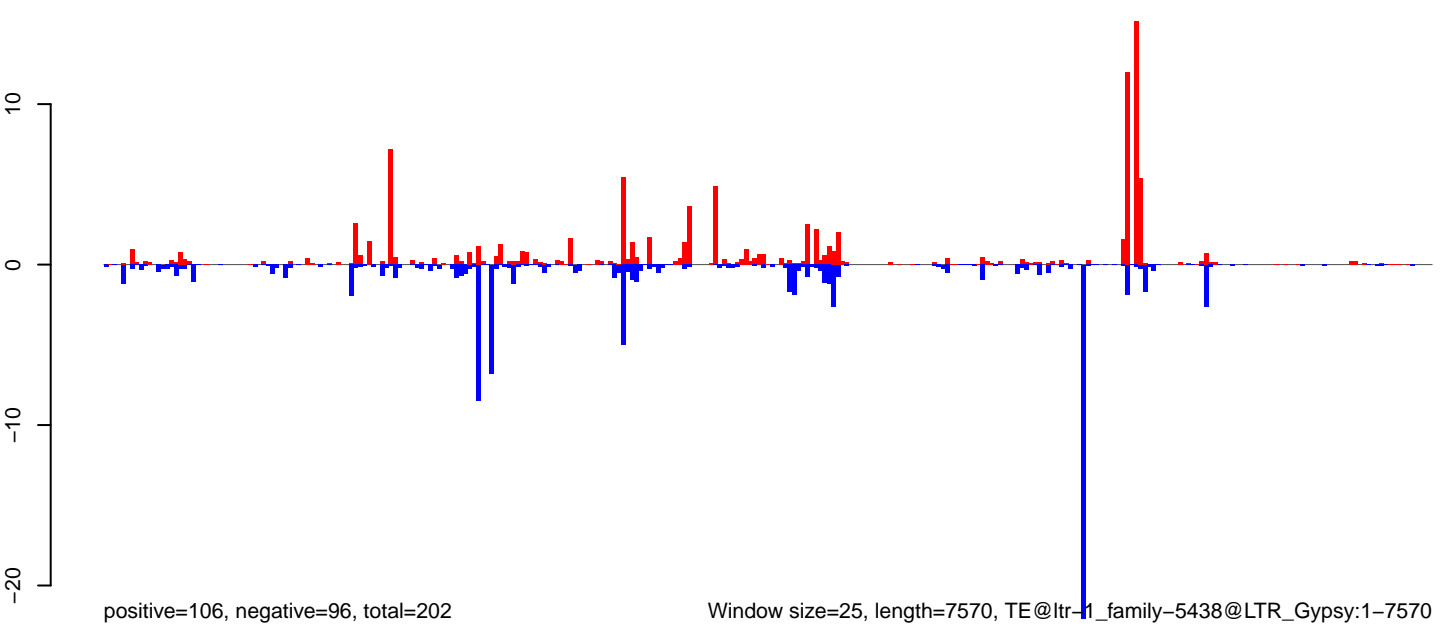
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



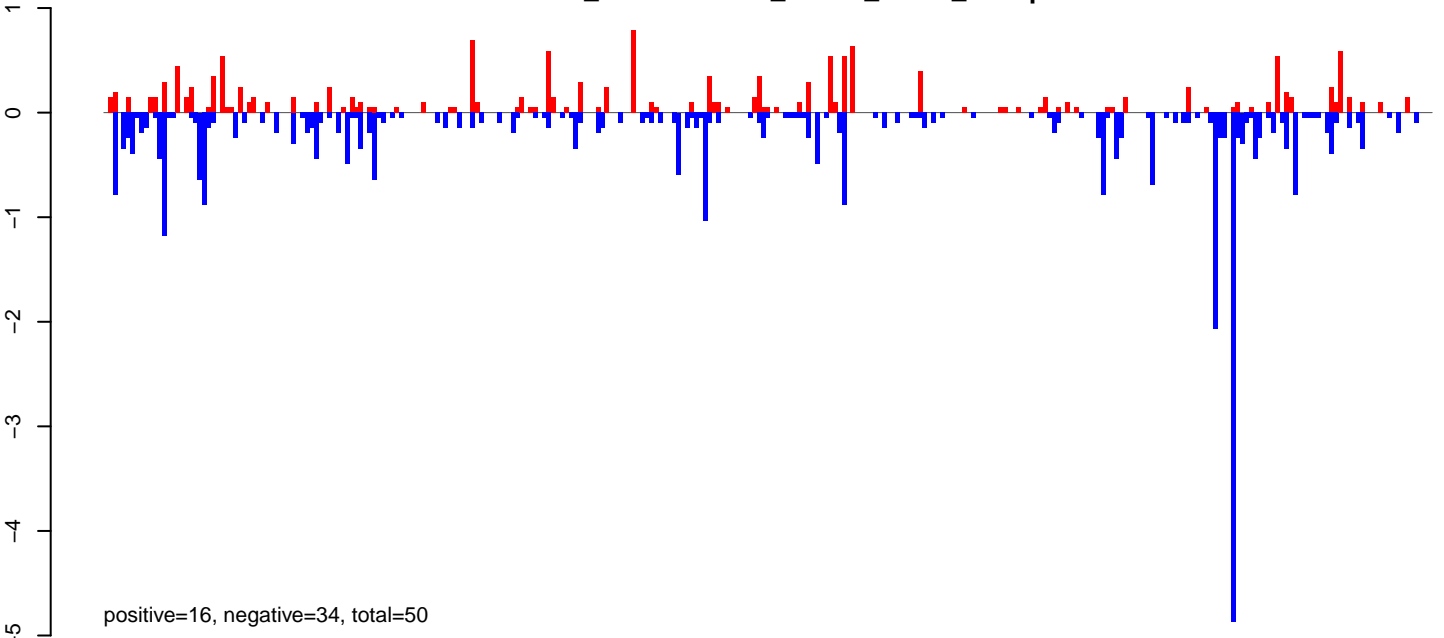
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



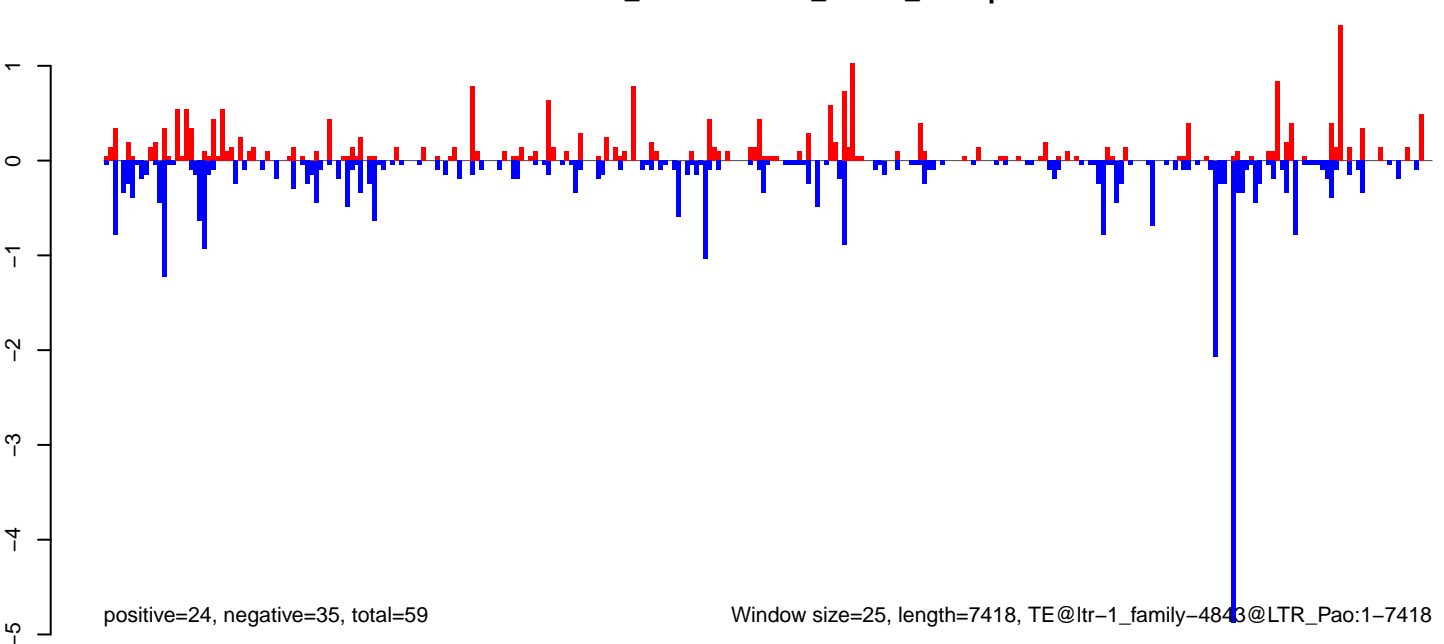
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



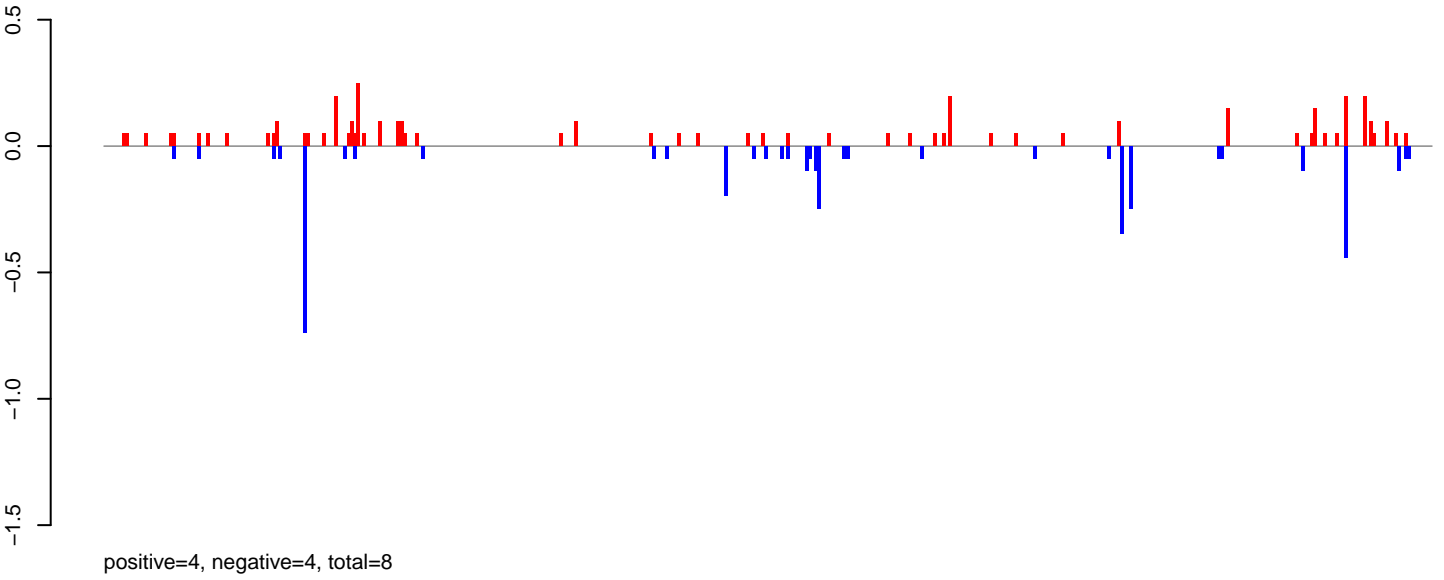
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



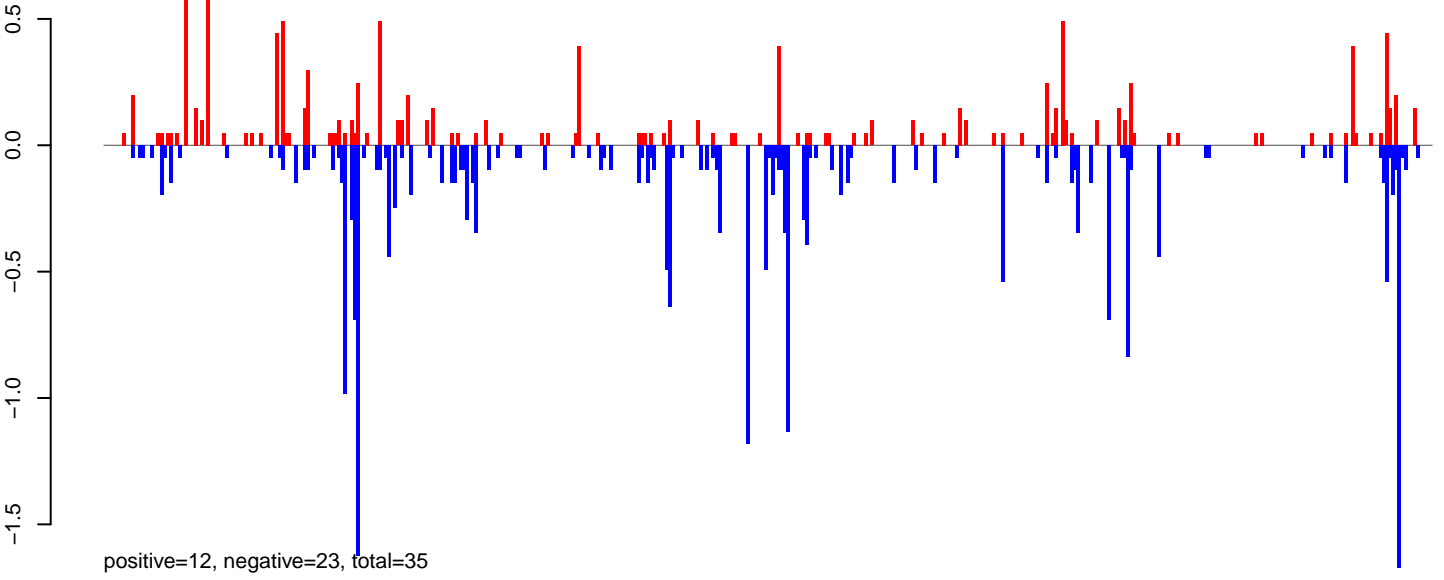
Window size=25, length=7418, TE@ltr-1\_family-4843@LTR\_Pao:1-7418

0 2000 4000 6000

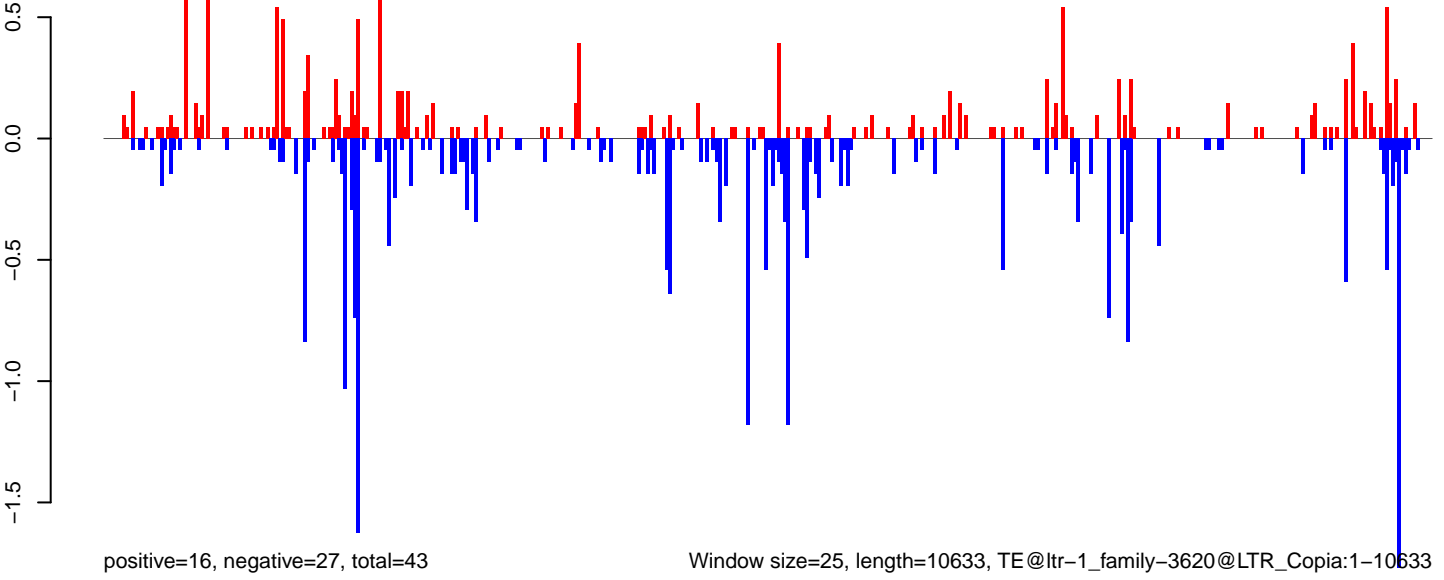
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



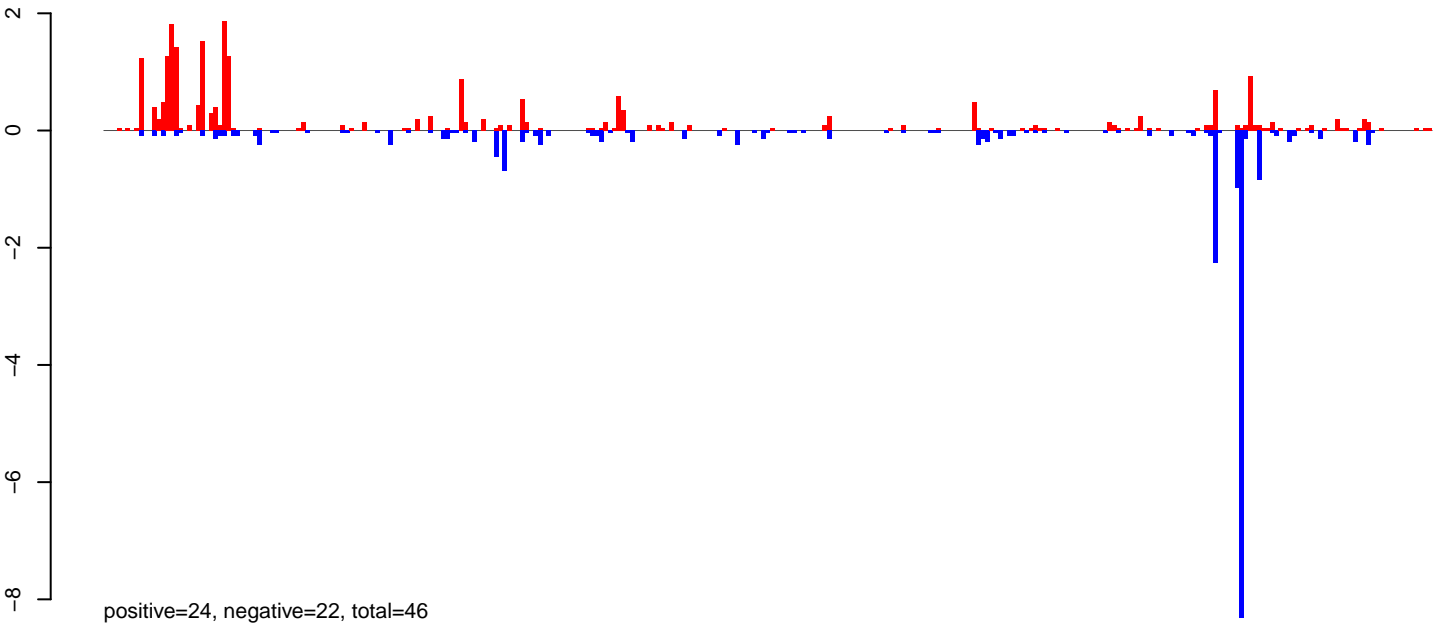
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



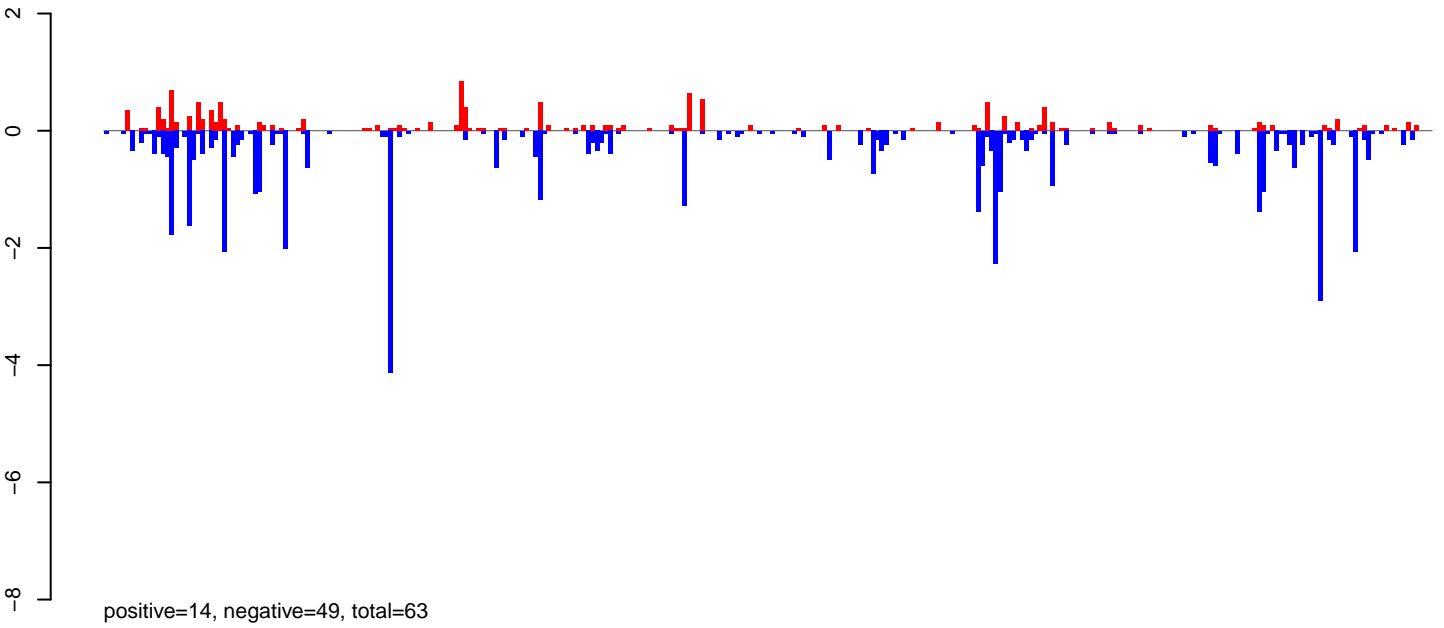
Window size=25, length=10633, TE@ltr-1\_family-3620@LTR\_Copia:1-10633

0 2000 4000 6000 8000 10000

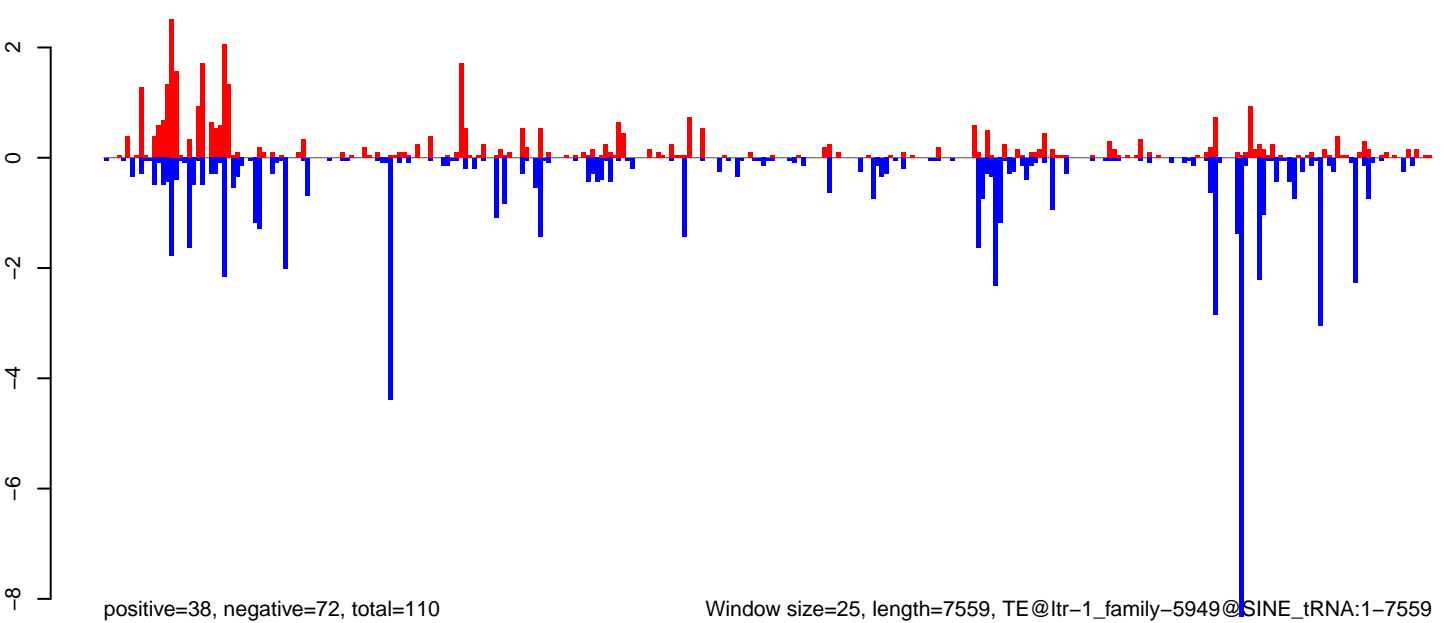
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



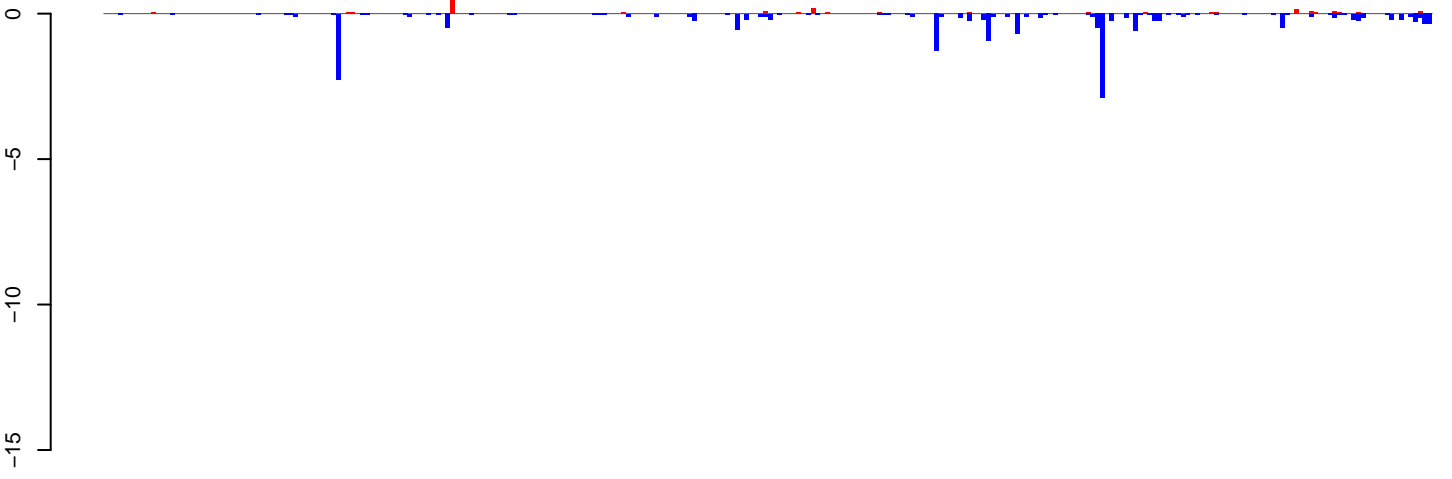
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7559, TE@ltr-1\_family-5949@SINE\_tRNA:1-7559

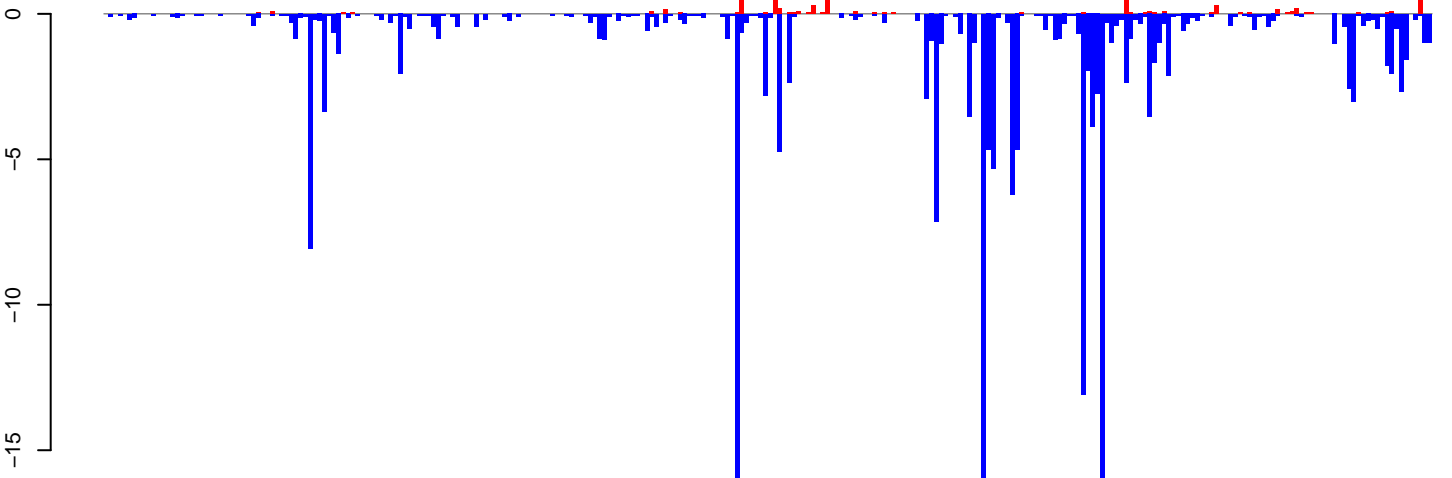
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



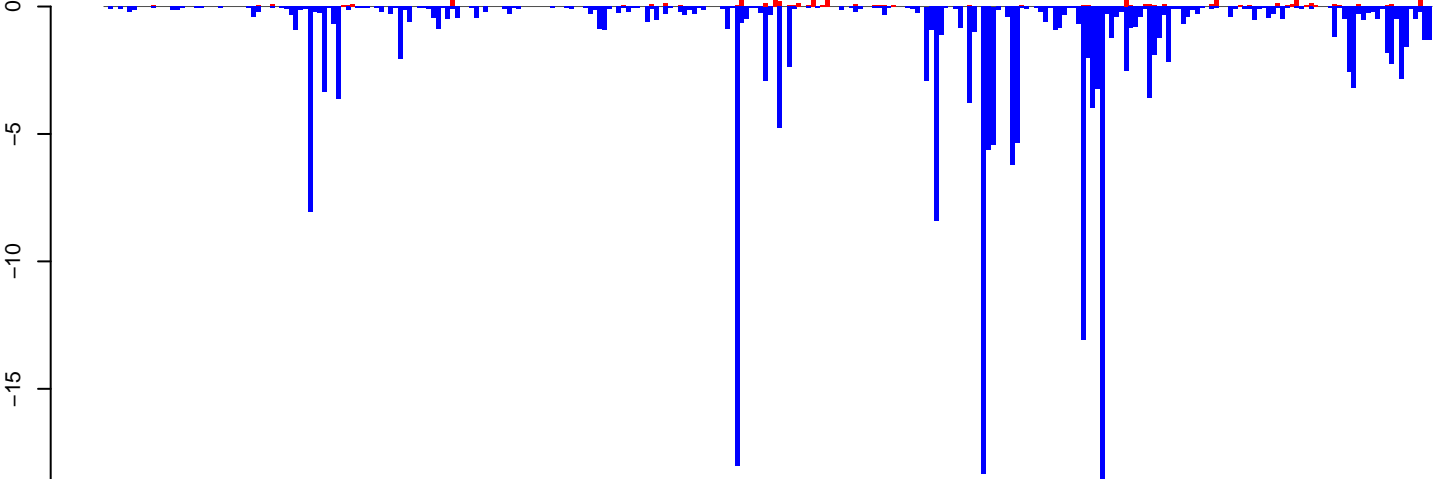
positive=2, negative=19, total=21

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=198, total=206

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

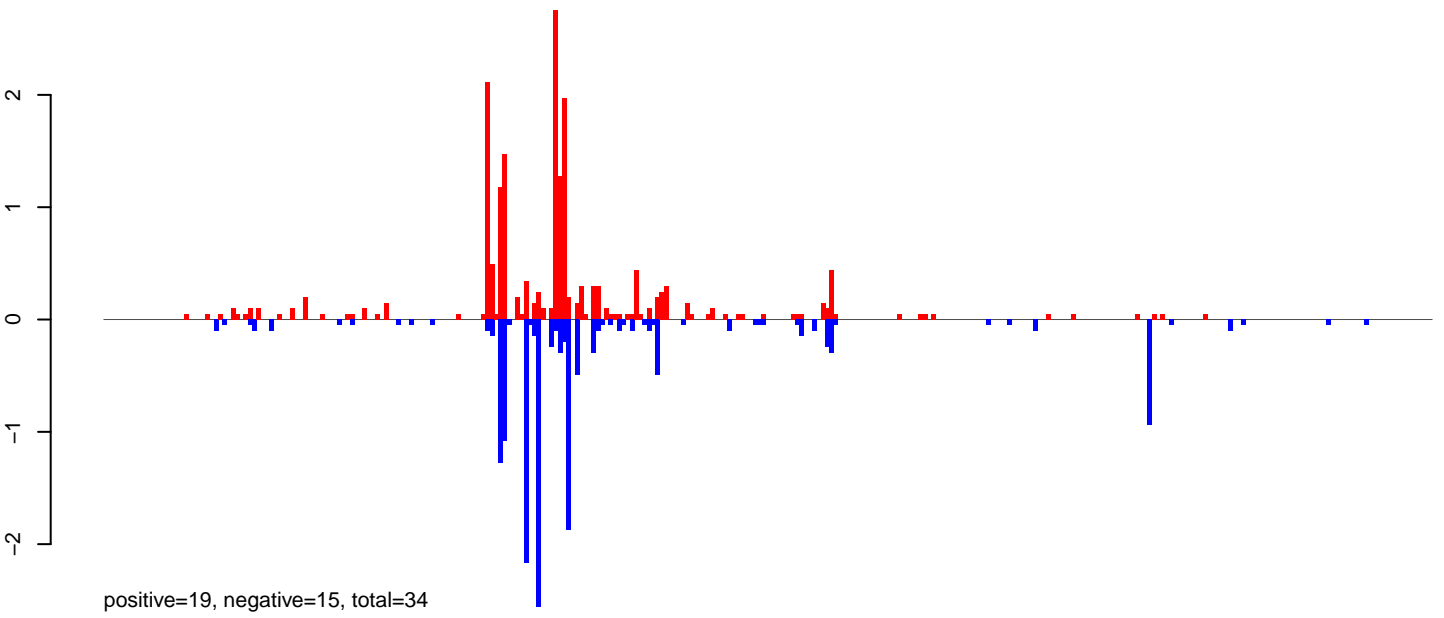


positive=10, negative=216, total=227

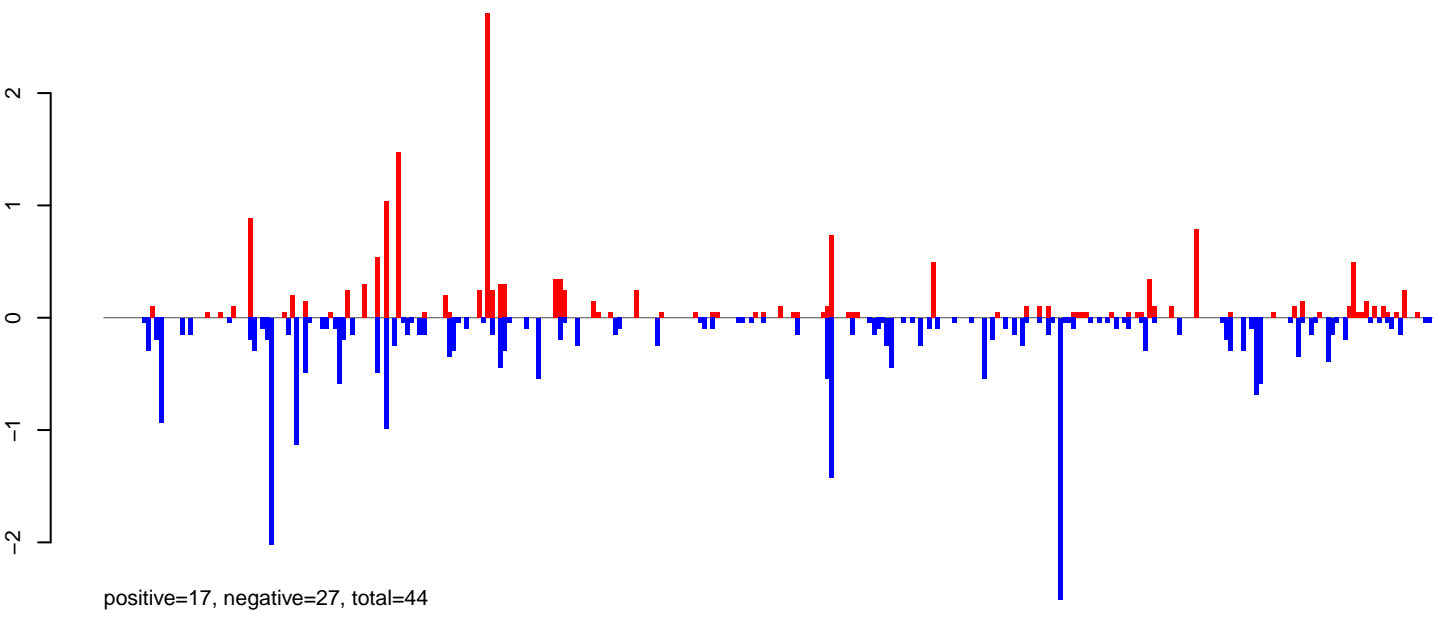
Window size=25, length=6996, TE@ltr-1\_family-4863@LTR\_Gypsy:1-6996

0 1000 2000 3000 4000 5000 6000 7000

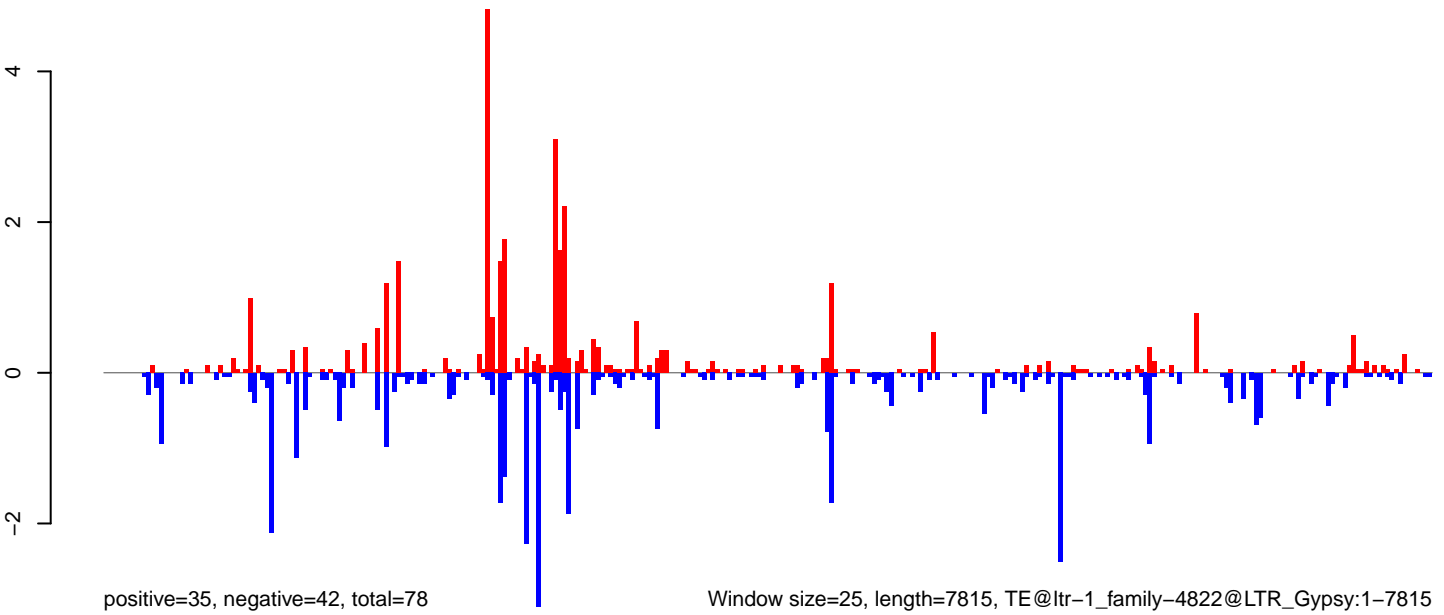
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



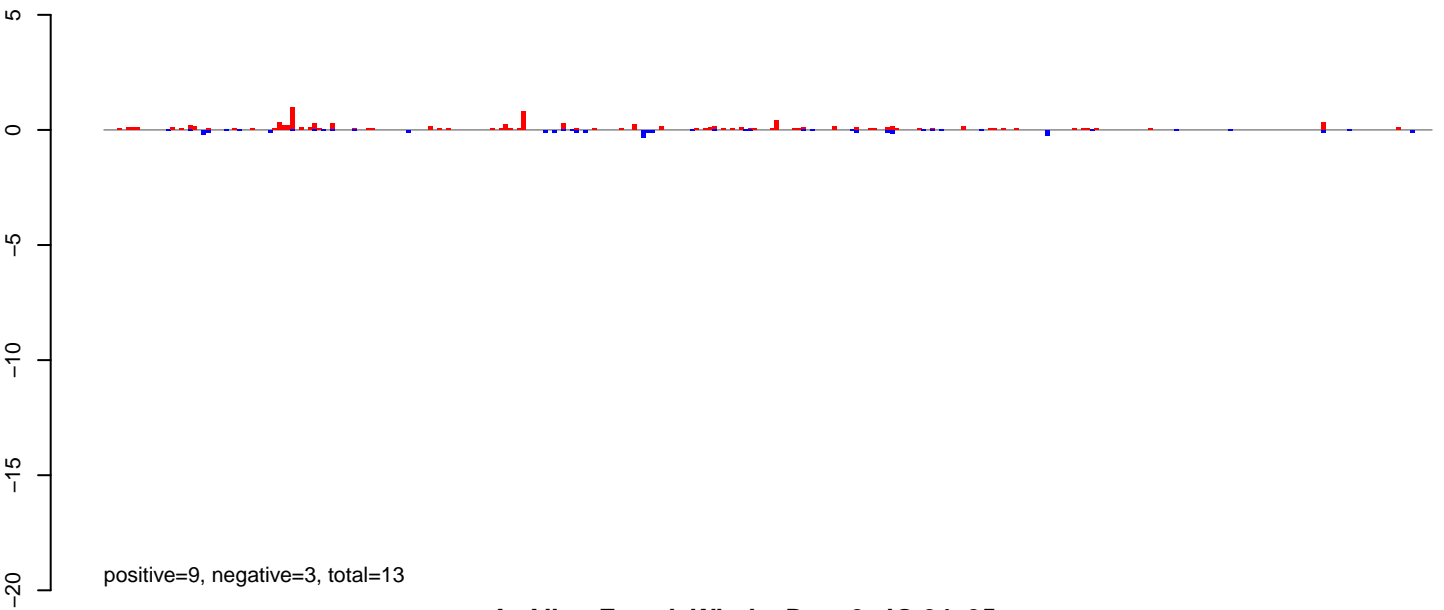
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



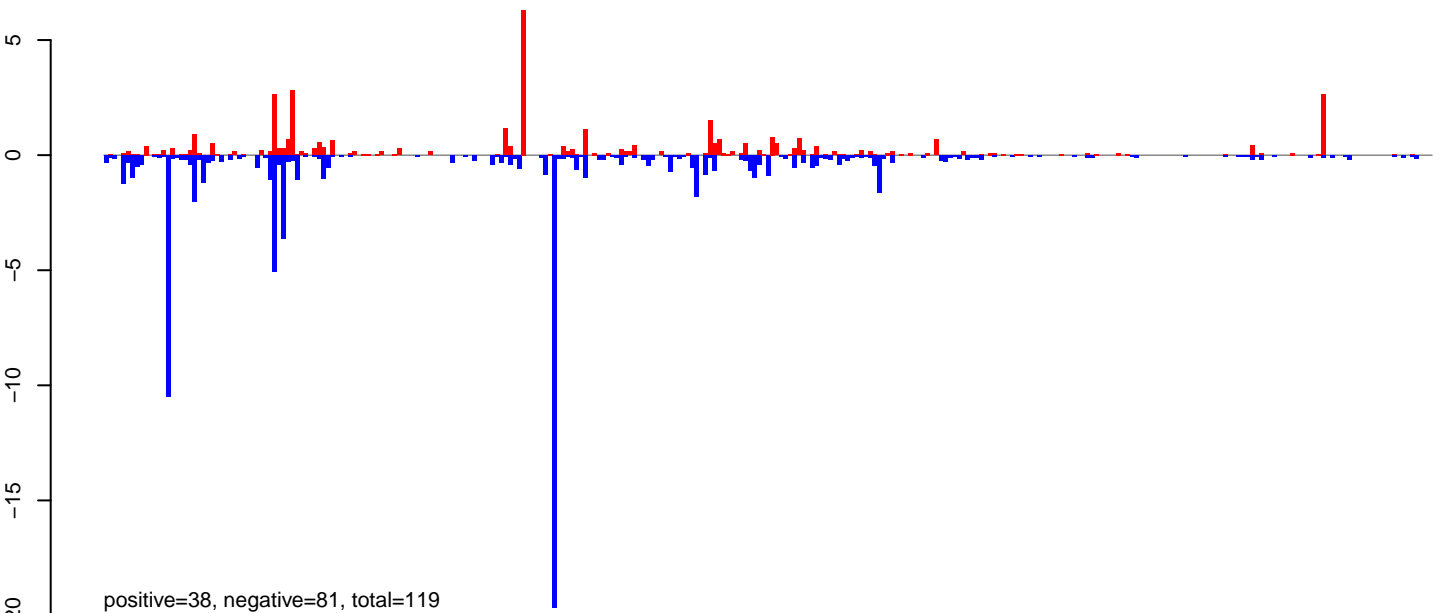
Window size=25, length=7815, TE@ltr-1\_family-4822@LTR\_Gypsy:1-7815

0 2000 4000 6000 8000

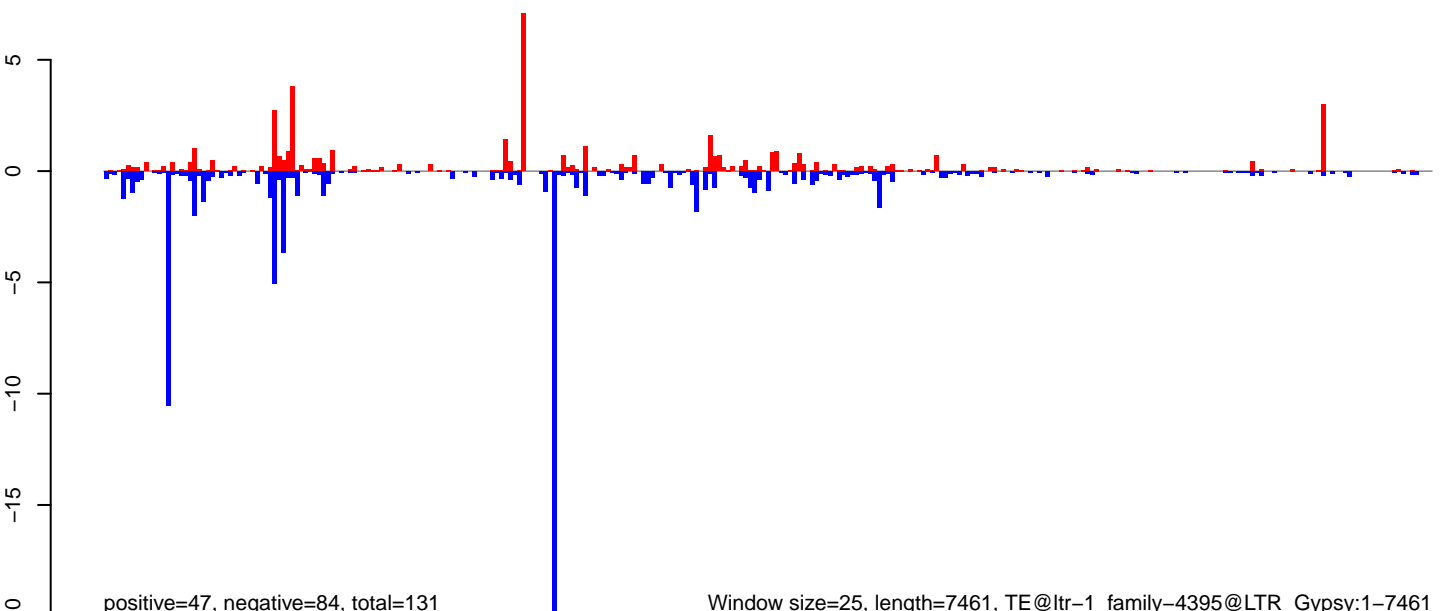
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

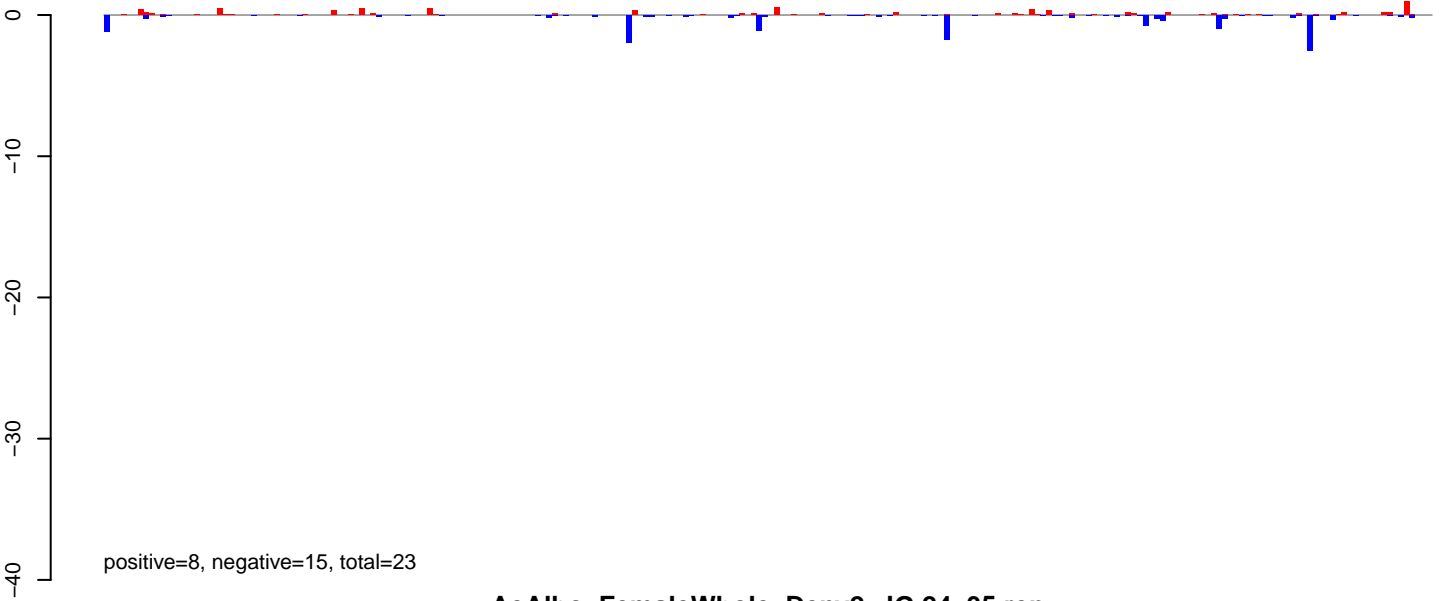


Window size=25, length=7461, TE@ltr-1\_family-4395@LTR\_Gypsy:1-7461

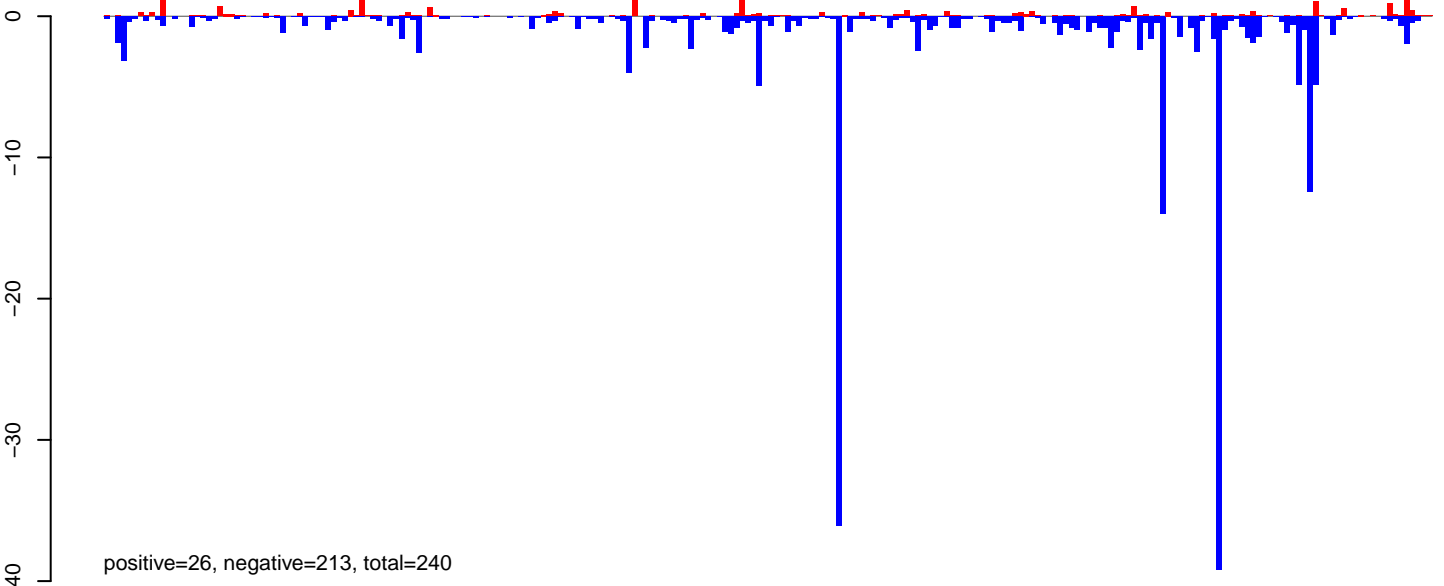
0 2000 4000 6000



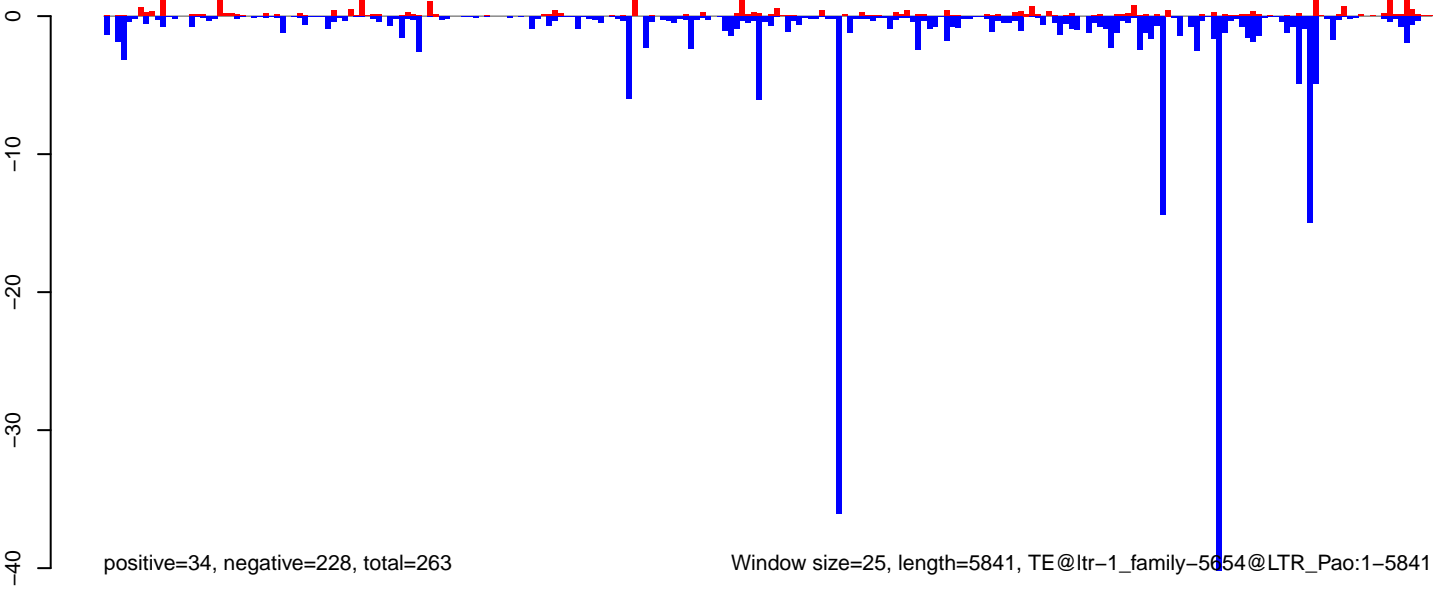
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



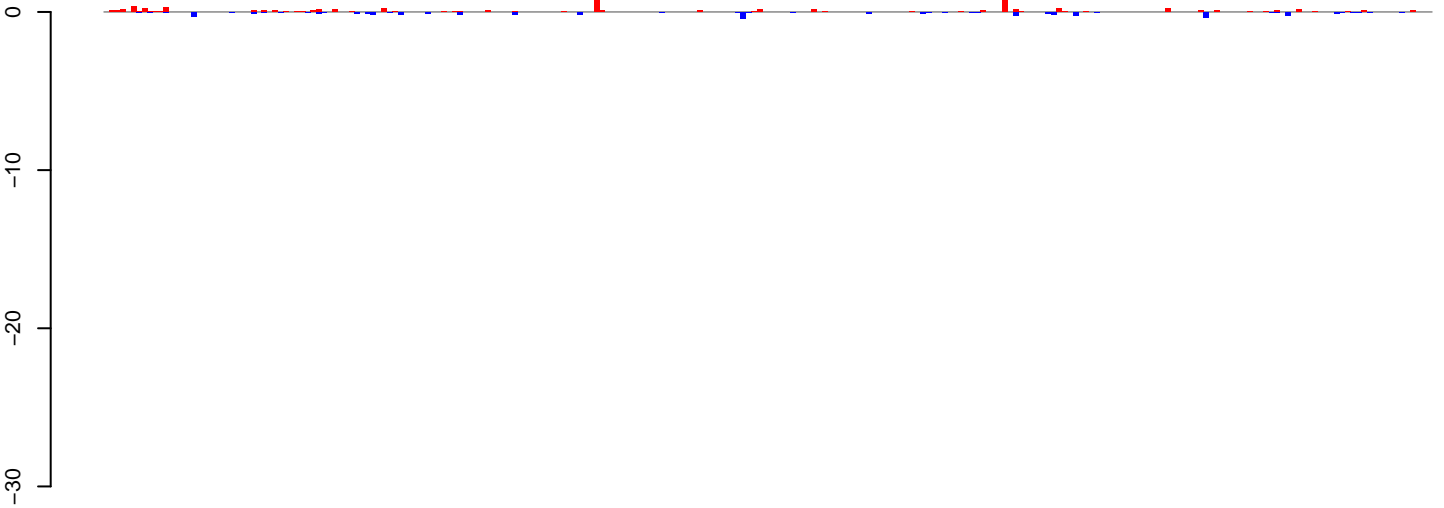
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

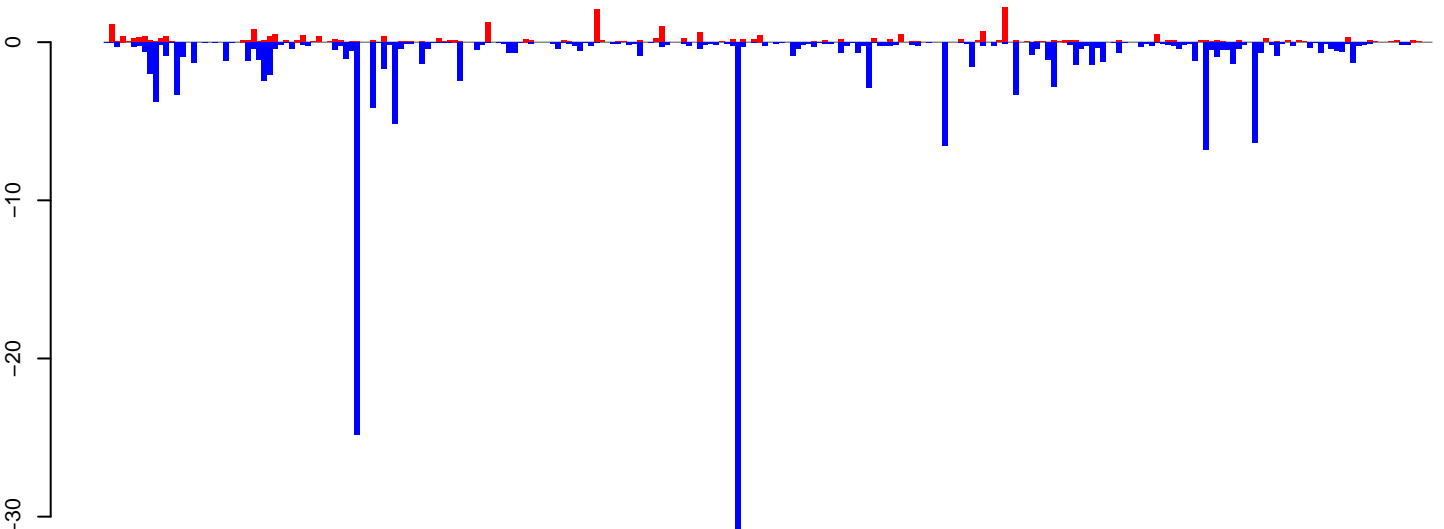


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



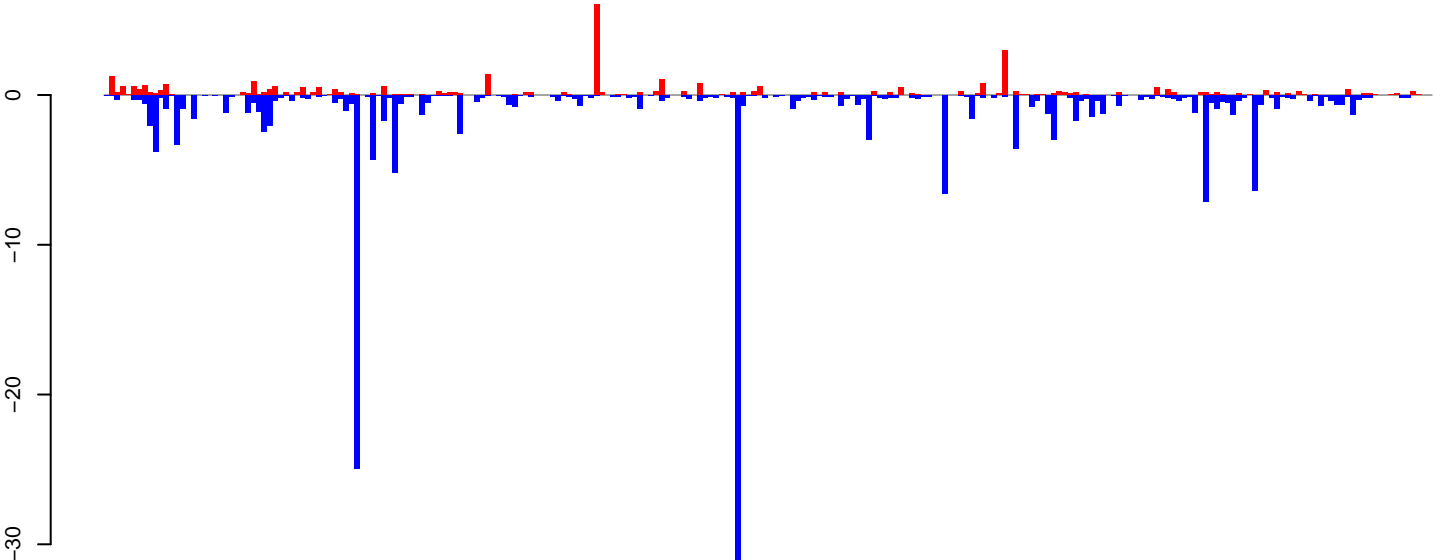
positive=10, negative=5, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=24, negative=167, total=191

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

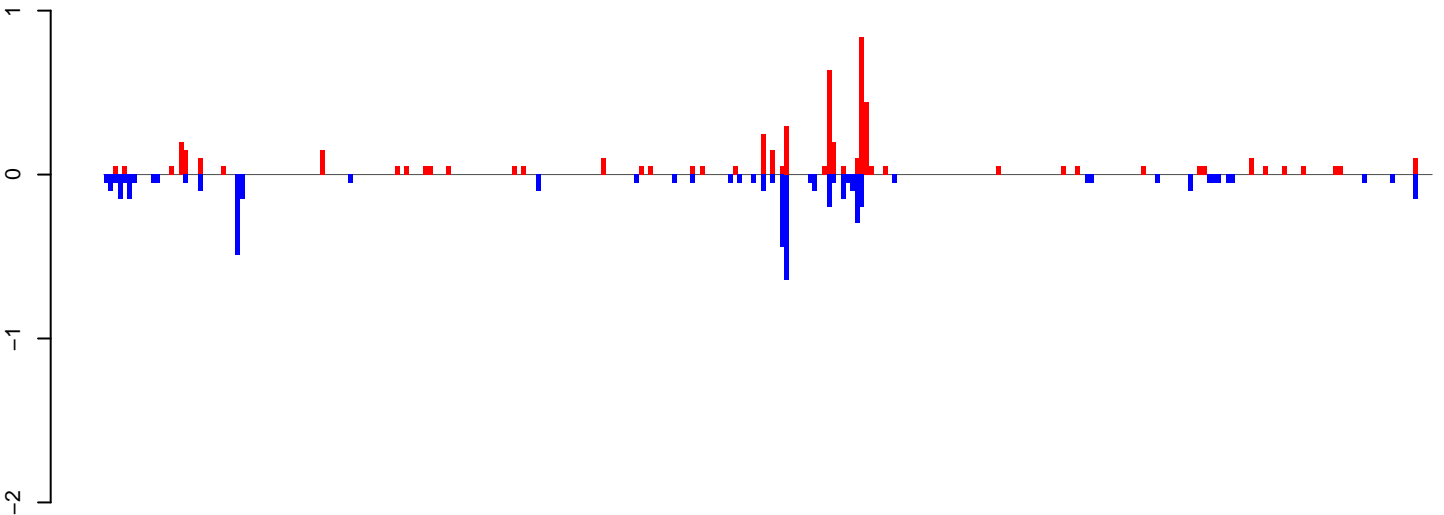


positive=34, negative=172, total=206

Window size=25, length=6082, TE@ltr-1\_family-5793@LTR\_Pao:1-6082

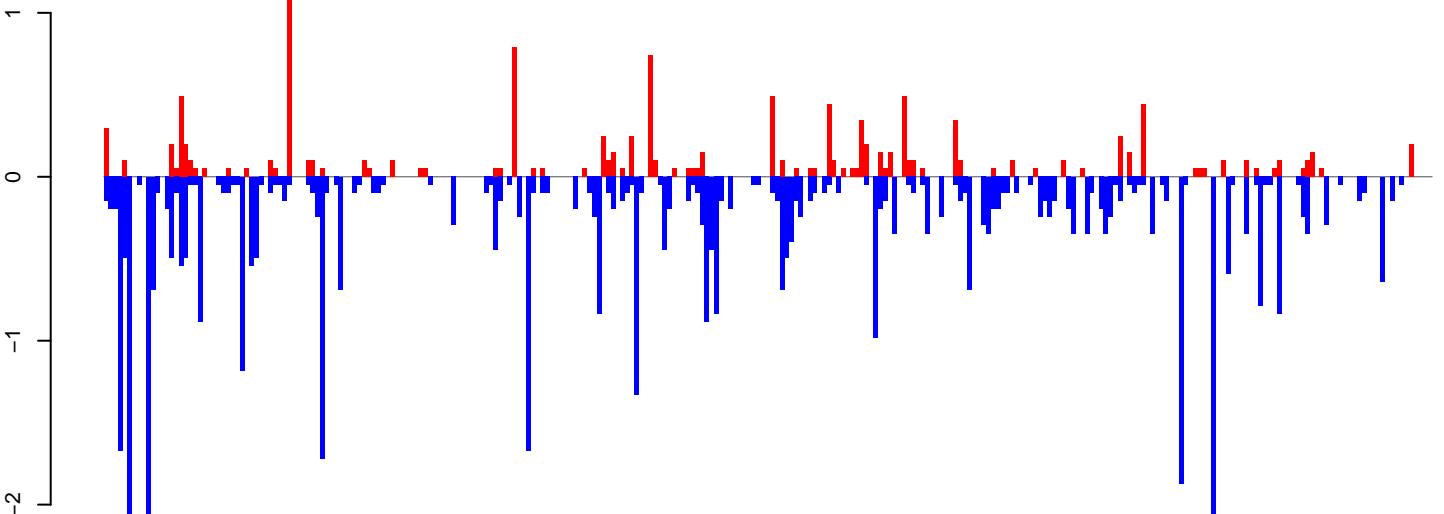
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



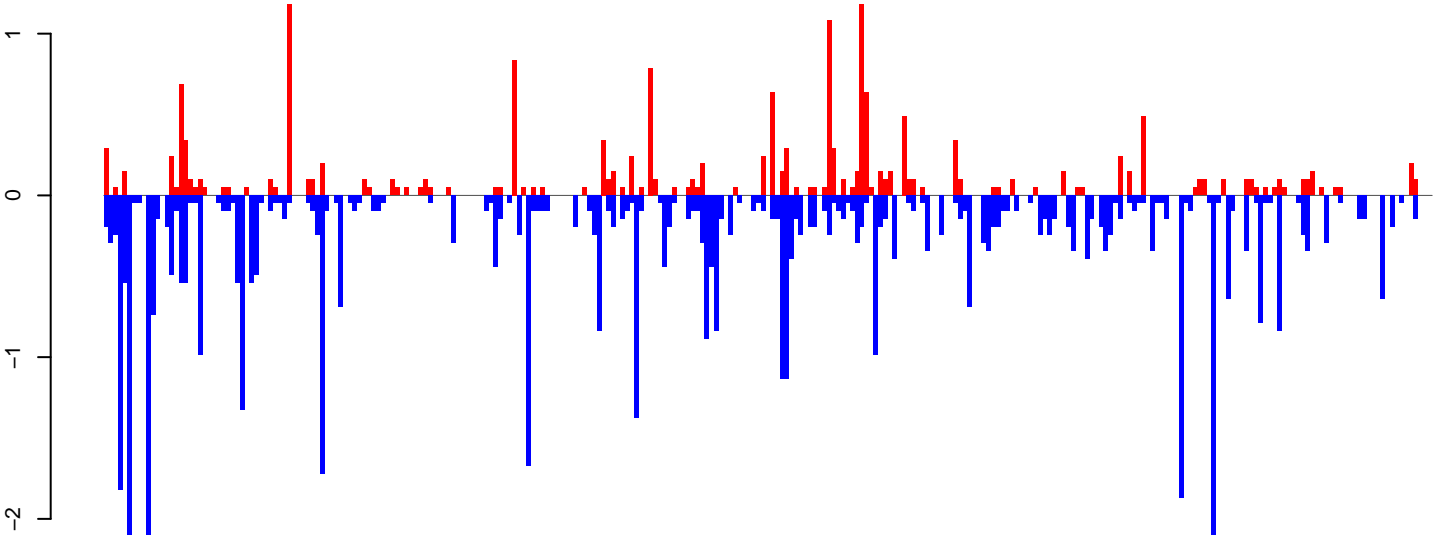
positive=5, negative=5, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=48, total=61

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

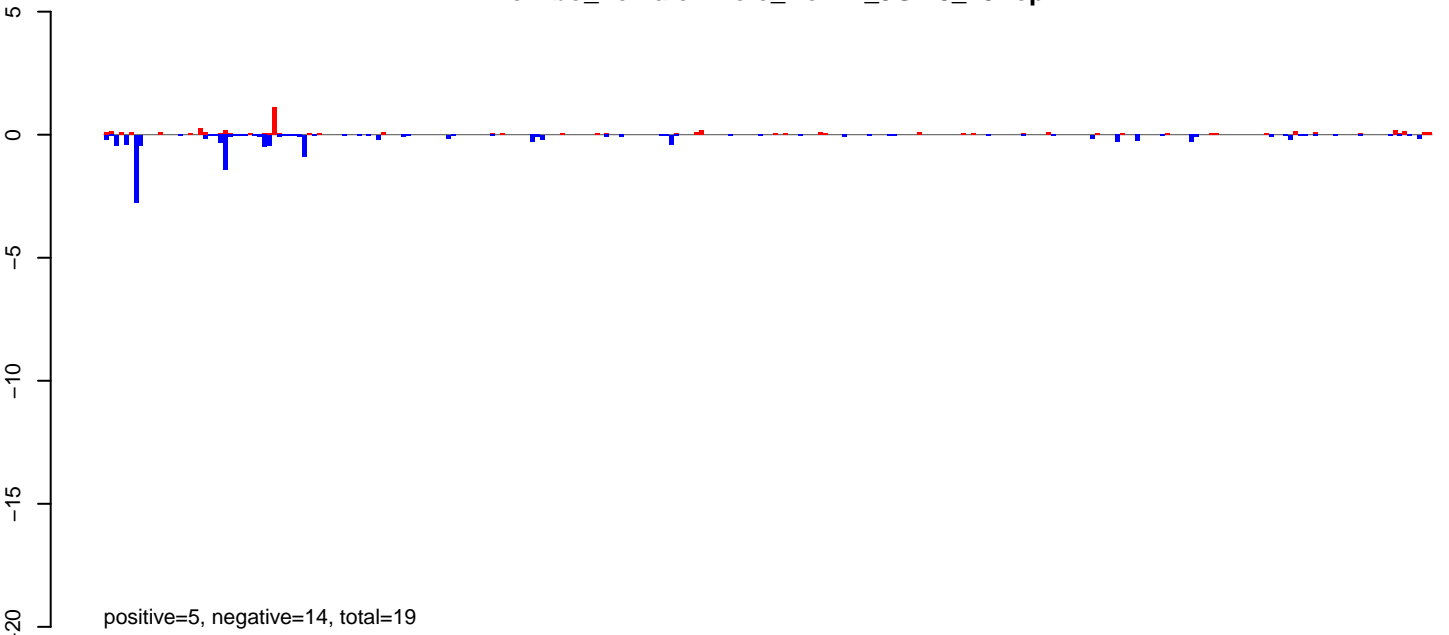


positive=18, negative=53, total=71

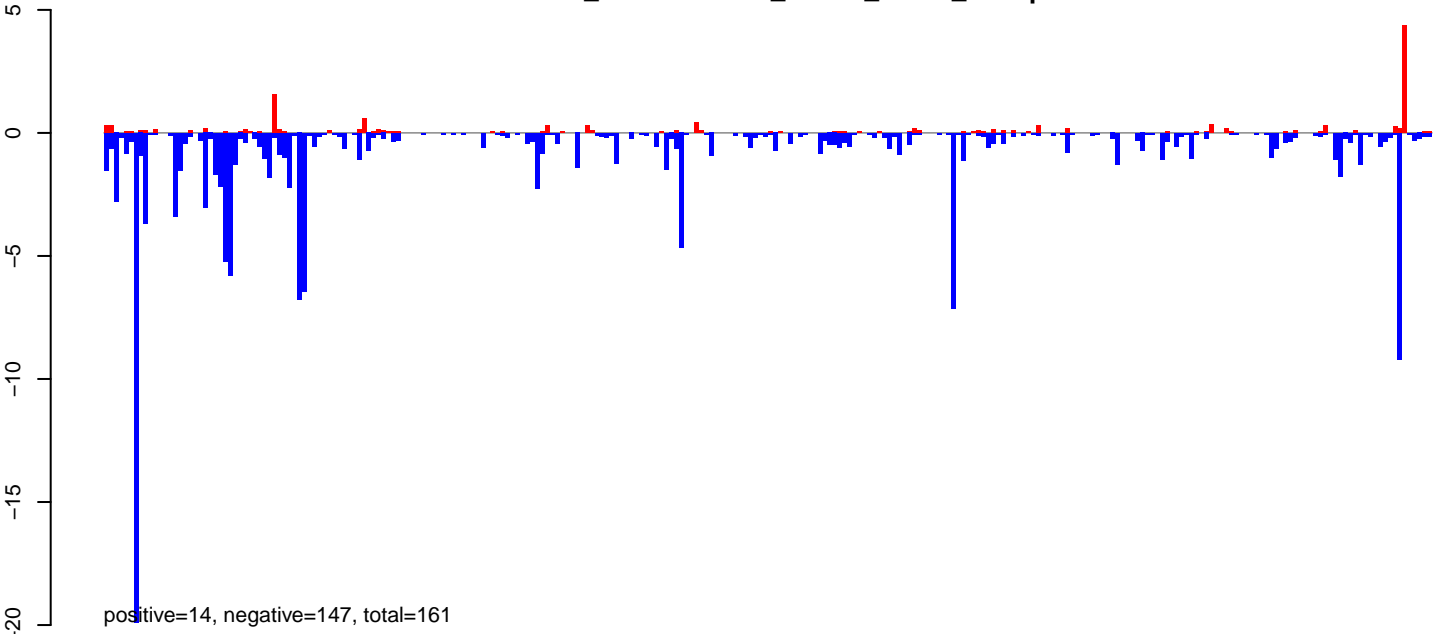
Window size=25, length=7051, TE@ltr-1\_family-5590@LTR\_Pao:1-7051

0 1000 2000 3000 4000 5000 6000 7000

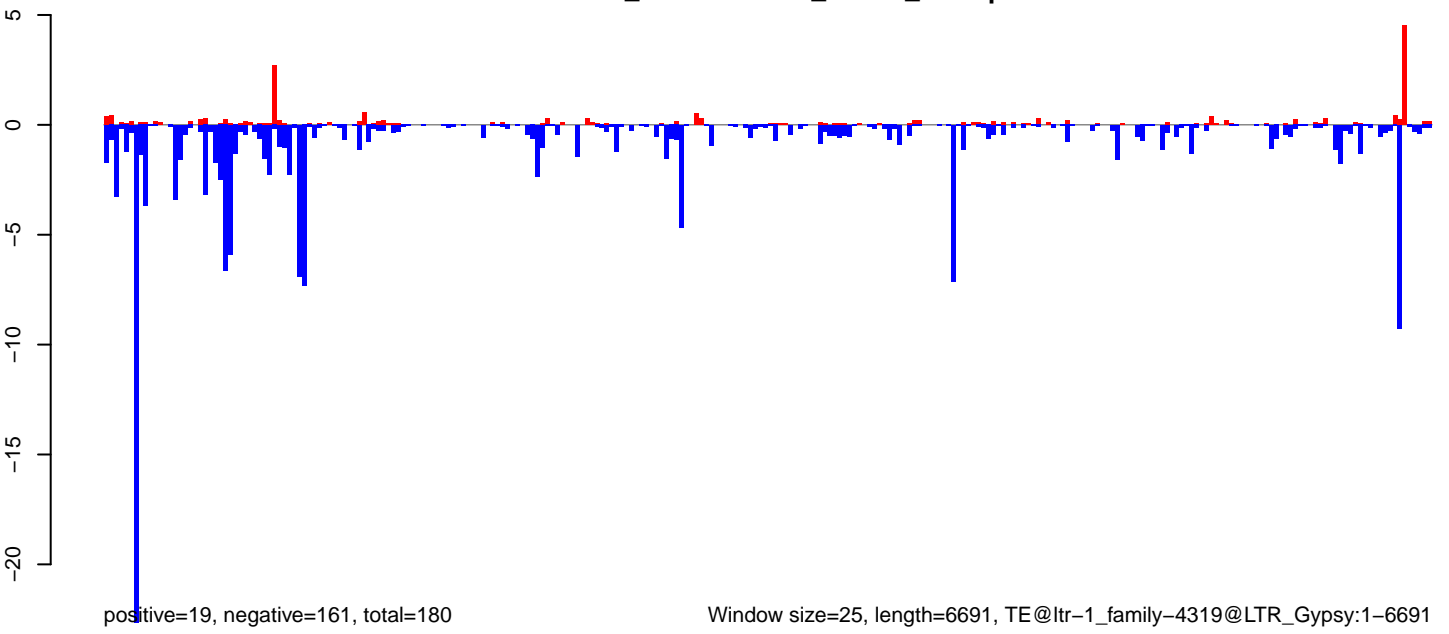
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



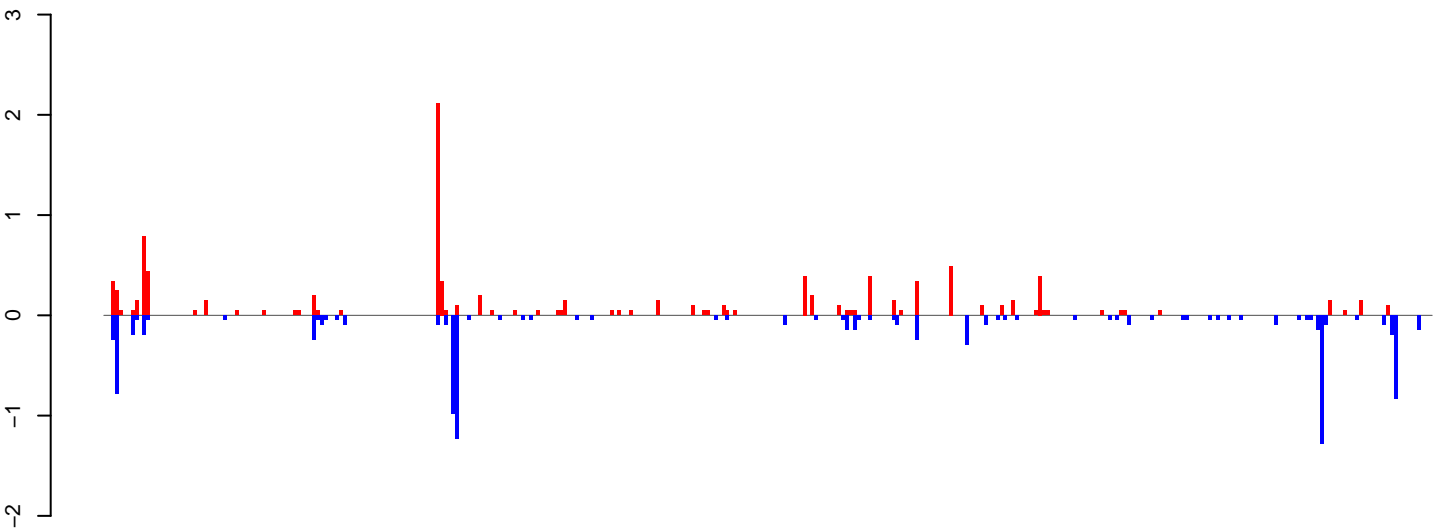
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

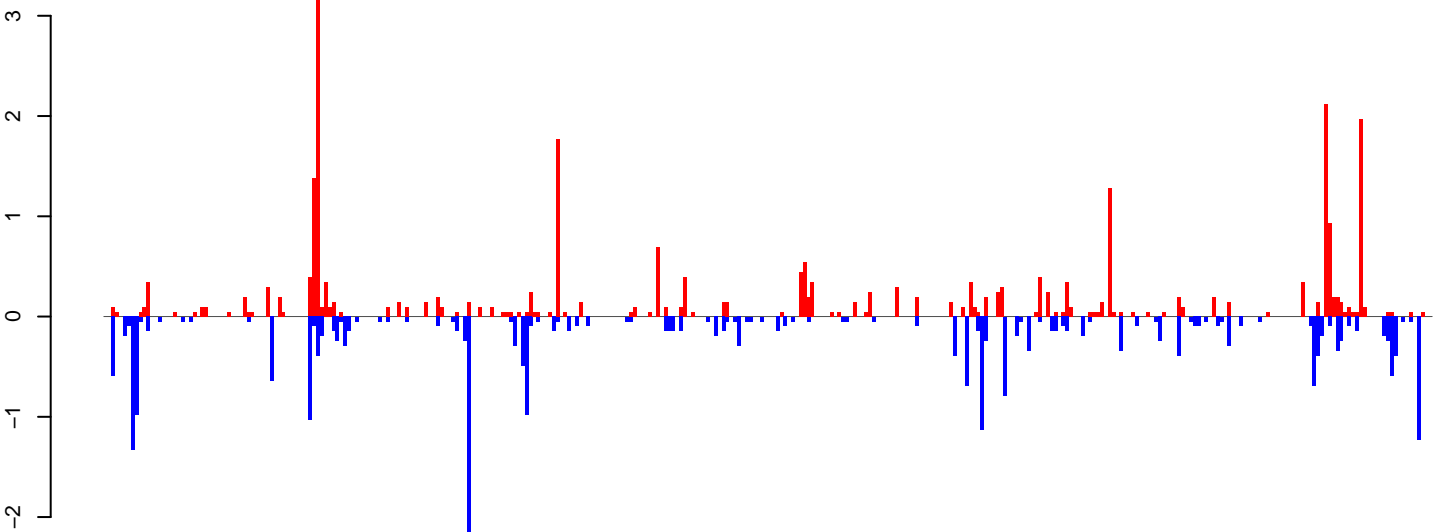
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



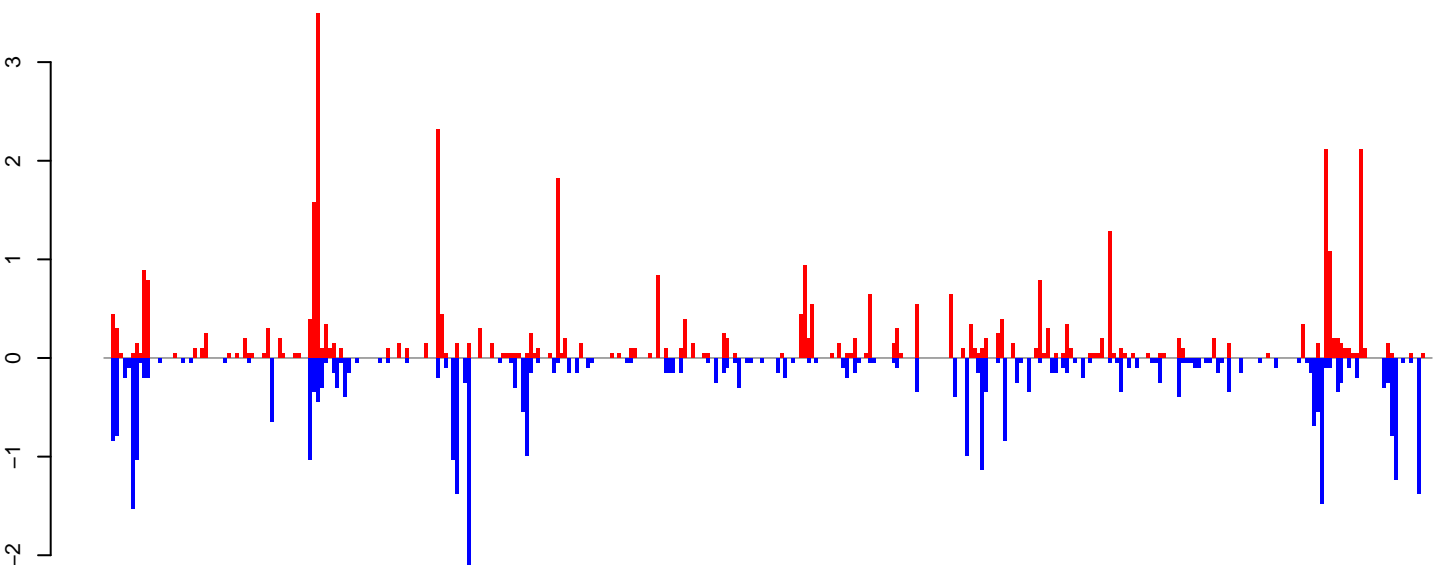
positive=10, negative=10, total=21

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=28, negative=27, total=55

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

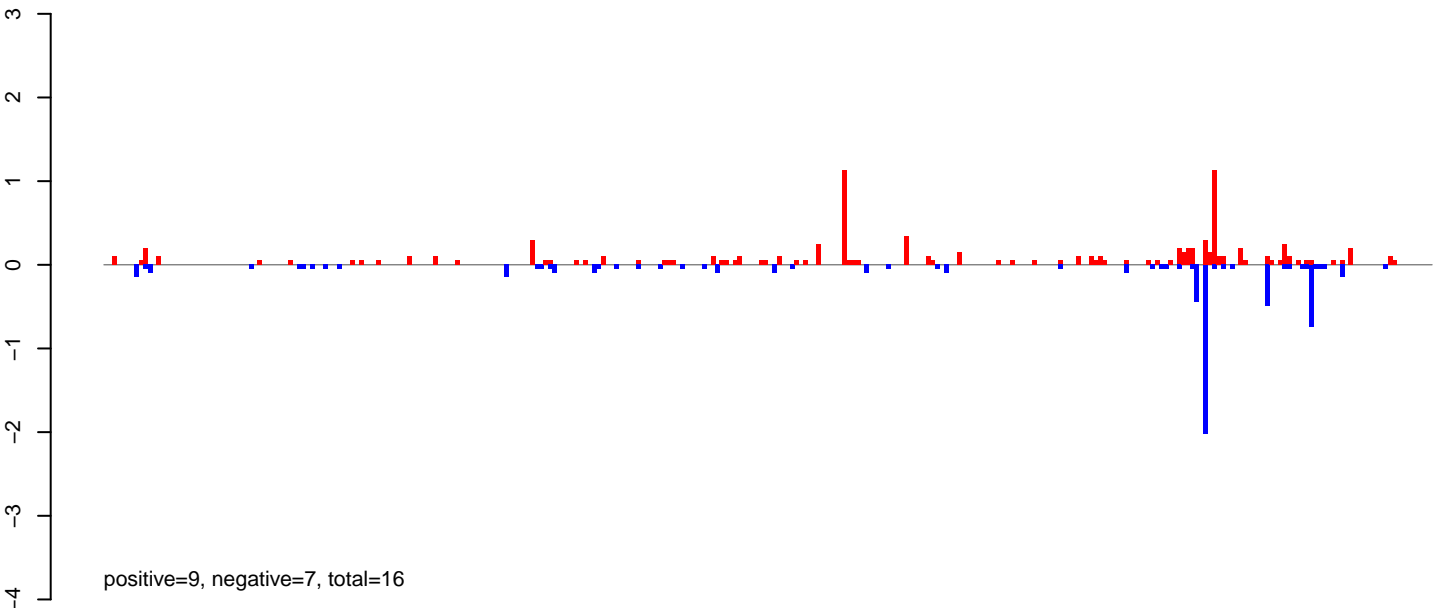


positive=38, negative=37, total=75

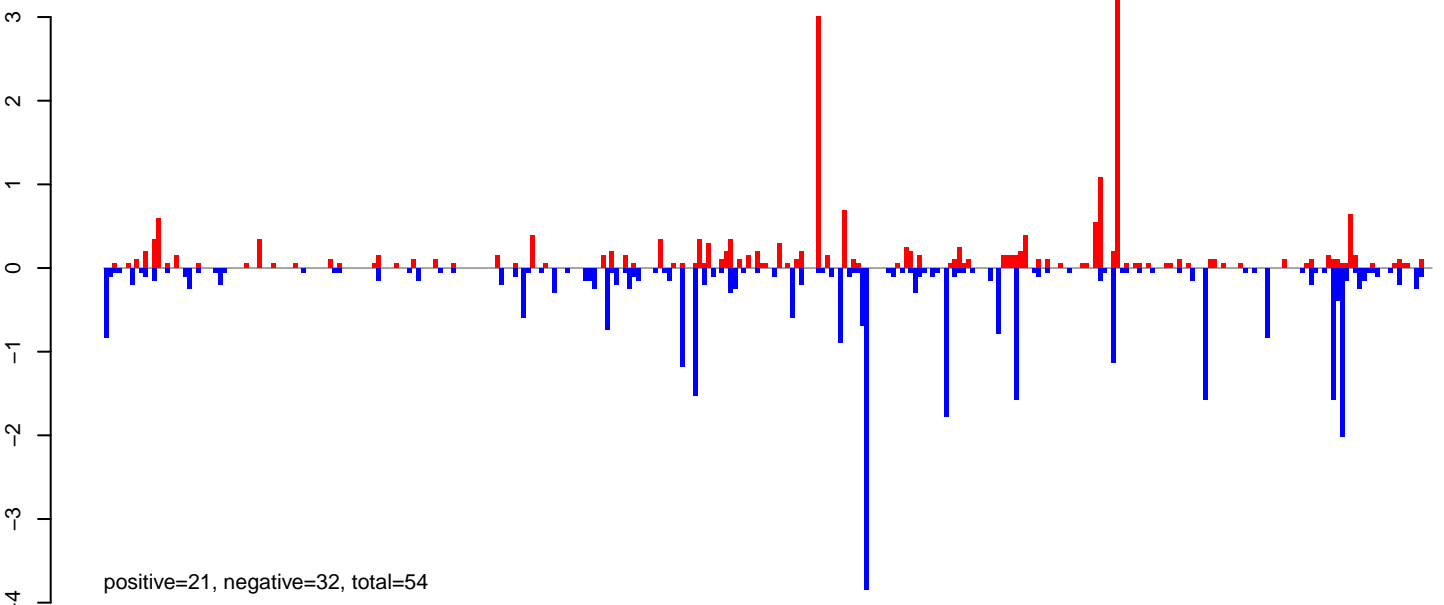
Window size=25, length=8577, TE@ltr-1\_family-4050@LTR\_Copia:1-8577

0 2000 4000 6000 8000

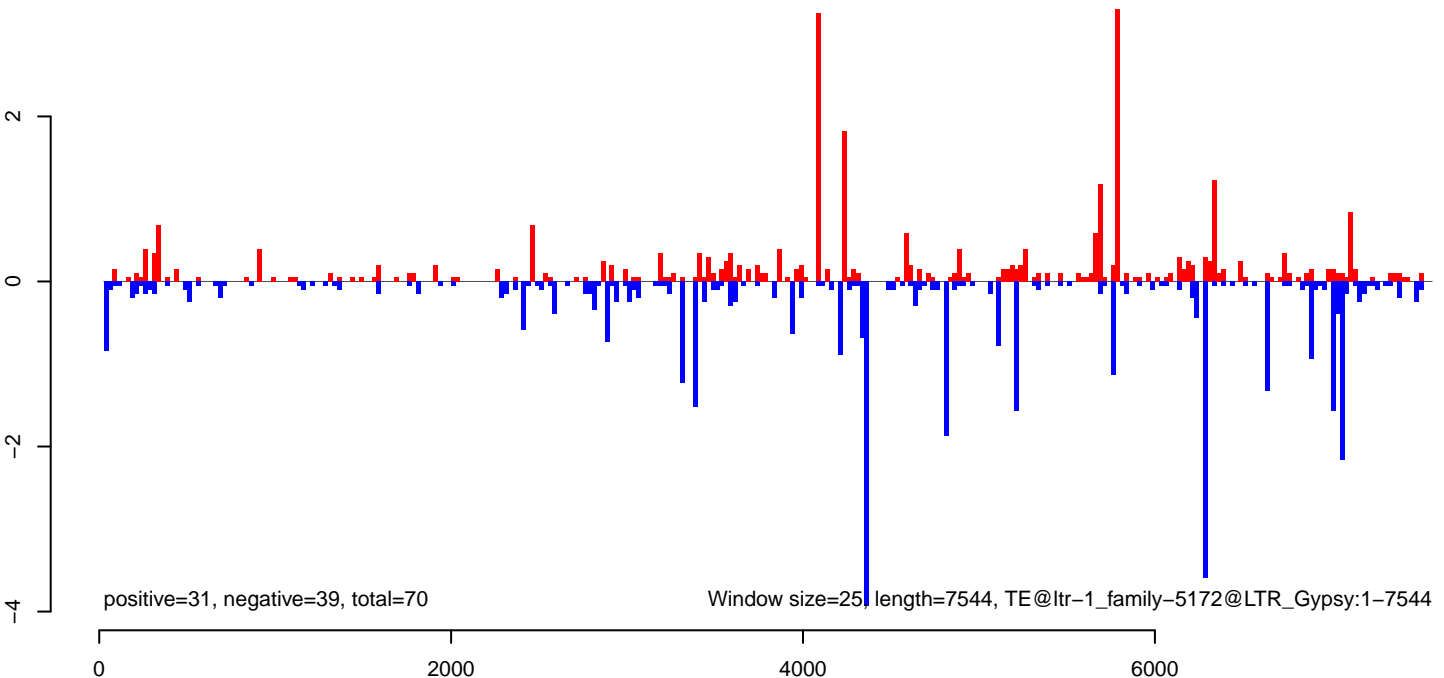
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



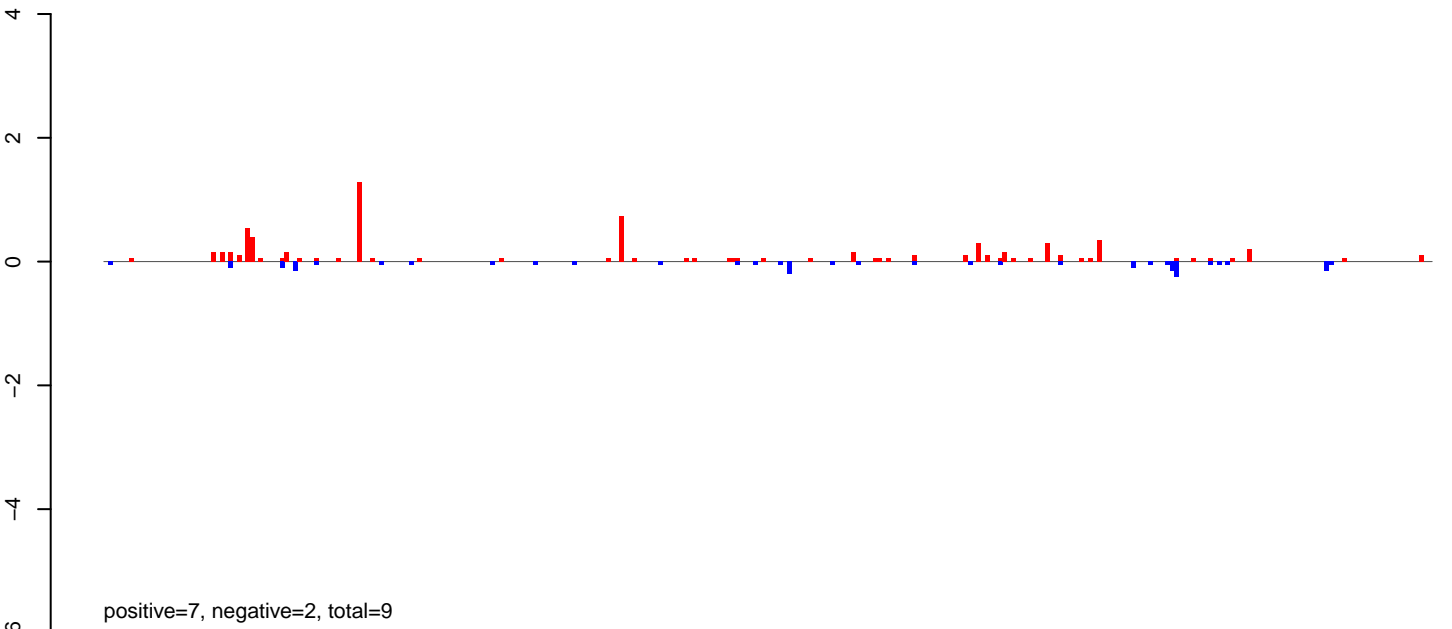
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



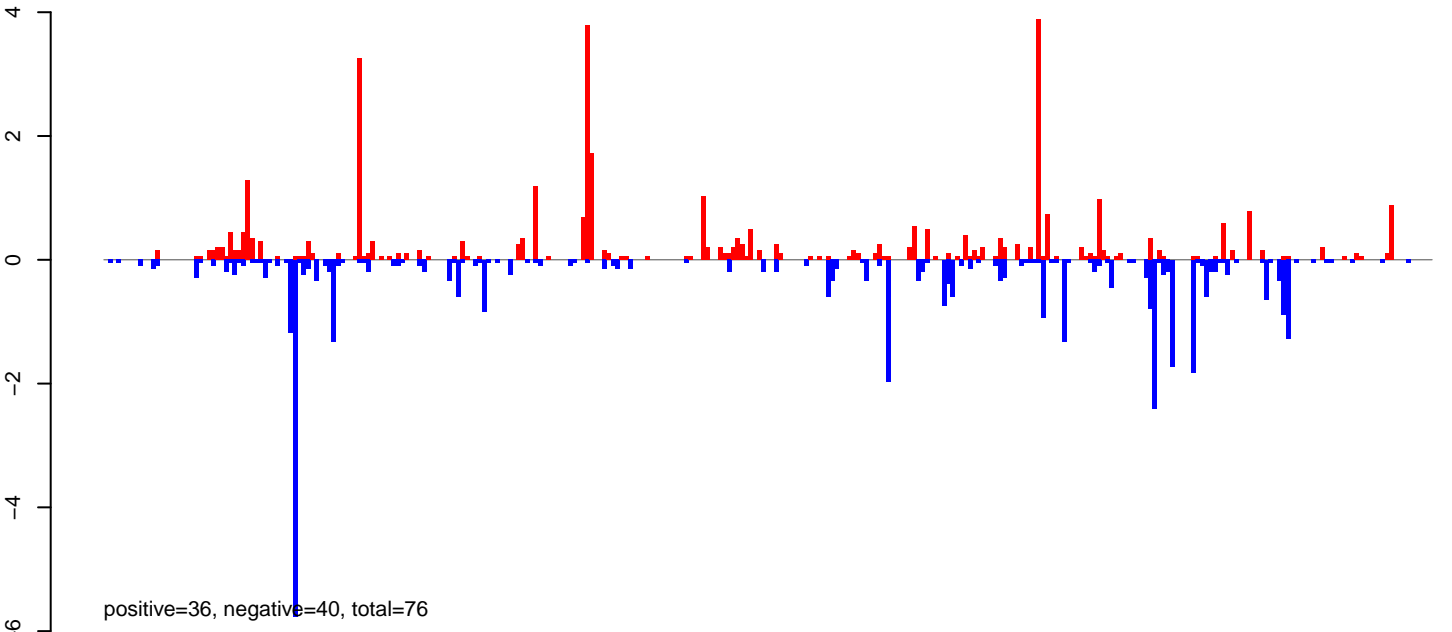
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



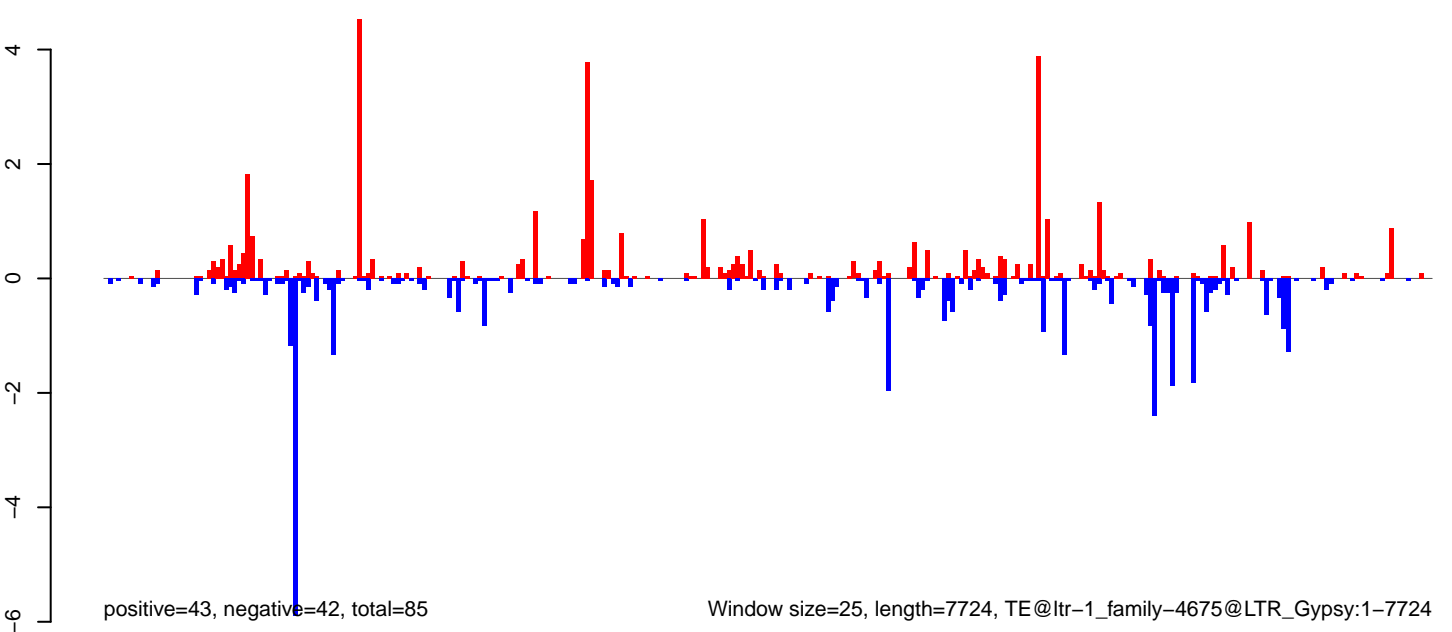
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



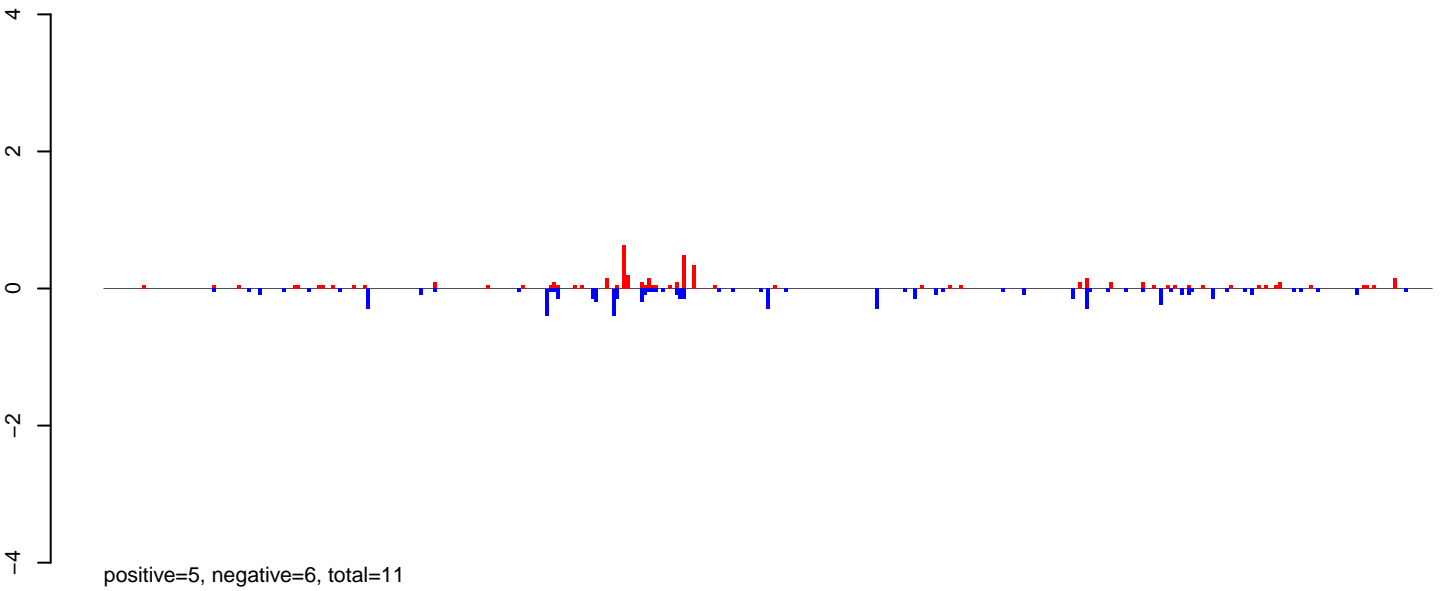
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



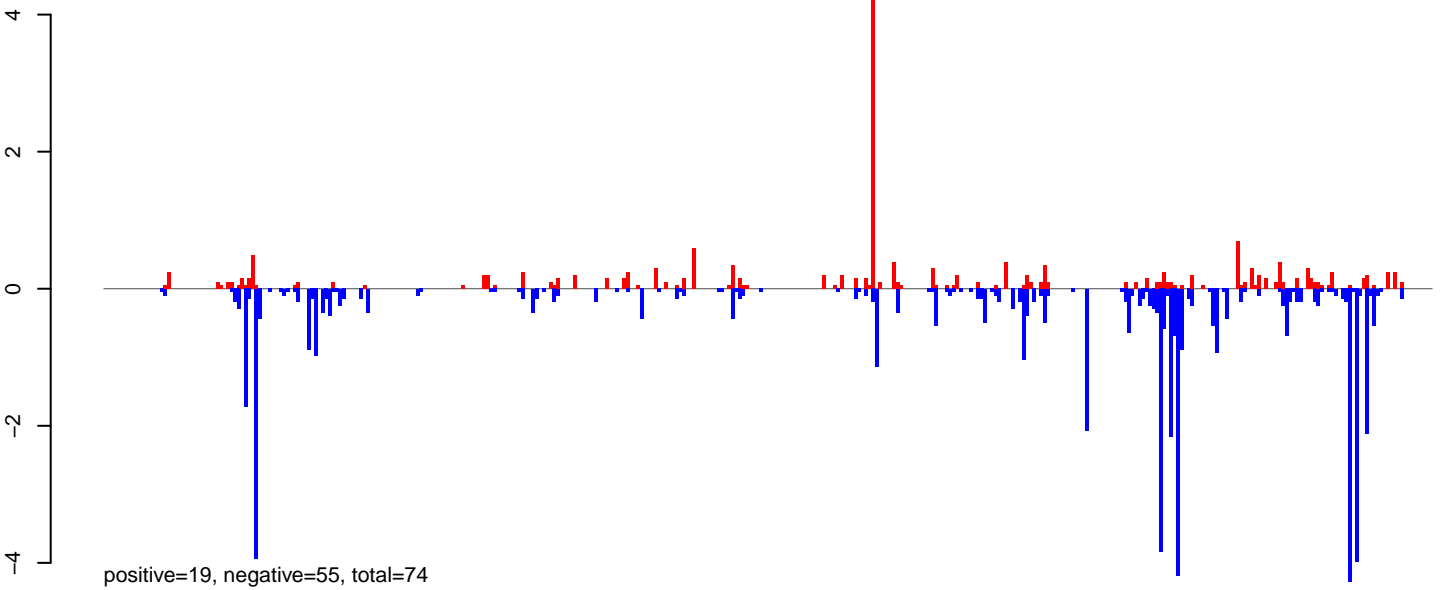
Window size=25, length=7724, TE@ltr-1\_family-4675@LTR\_Gypsy:1-7724

0 2000 4000 6000 8000

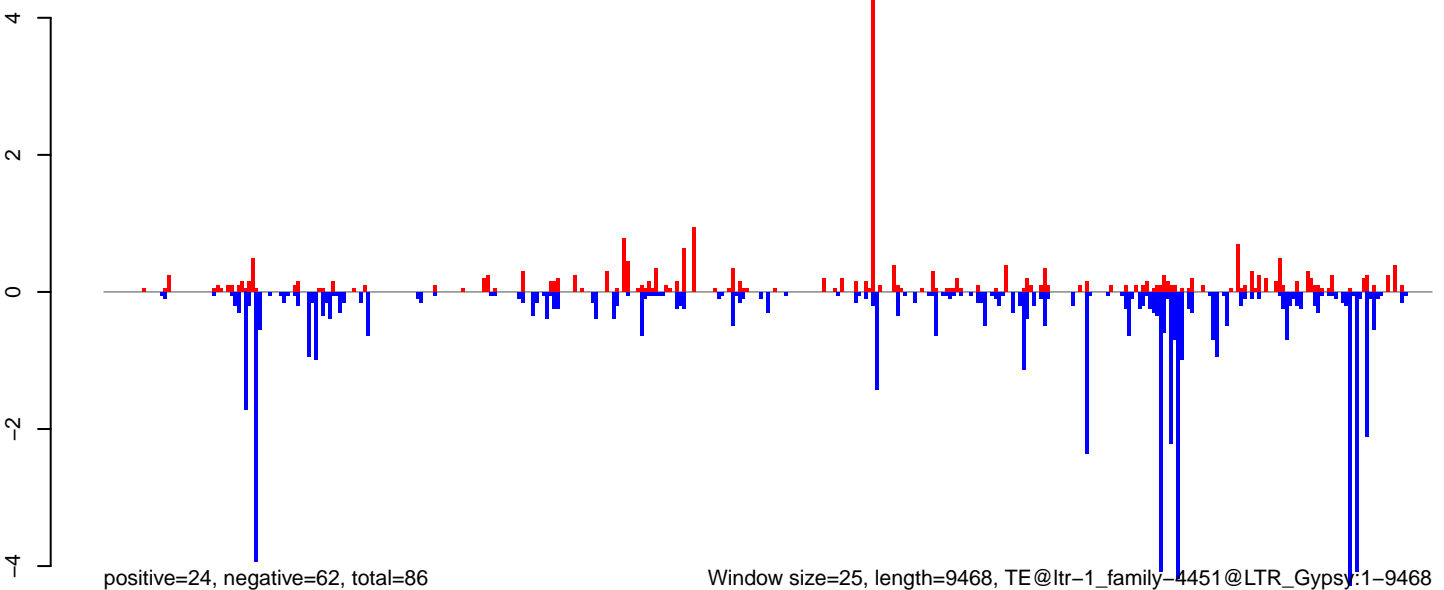
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**





**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



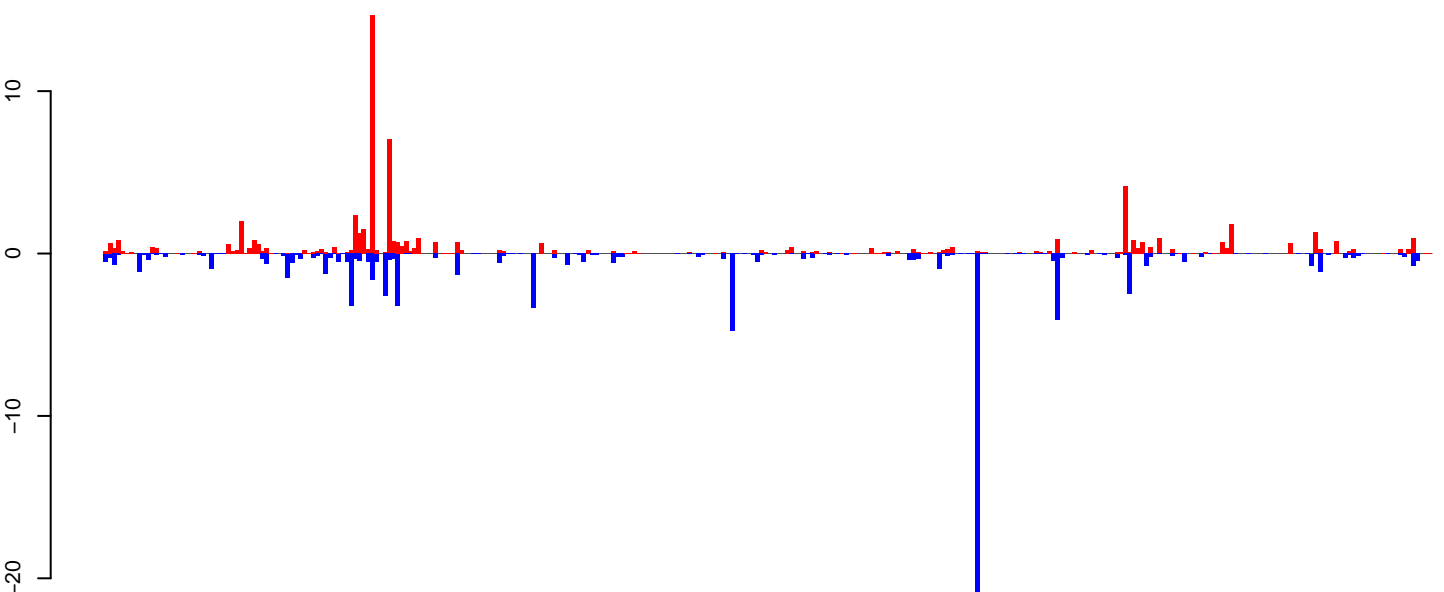
positive=46, negative=30, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=23, negative=52, total=74

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

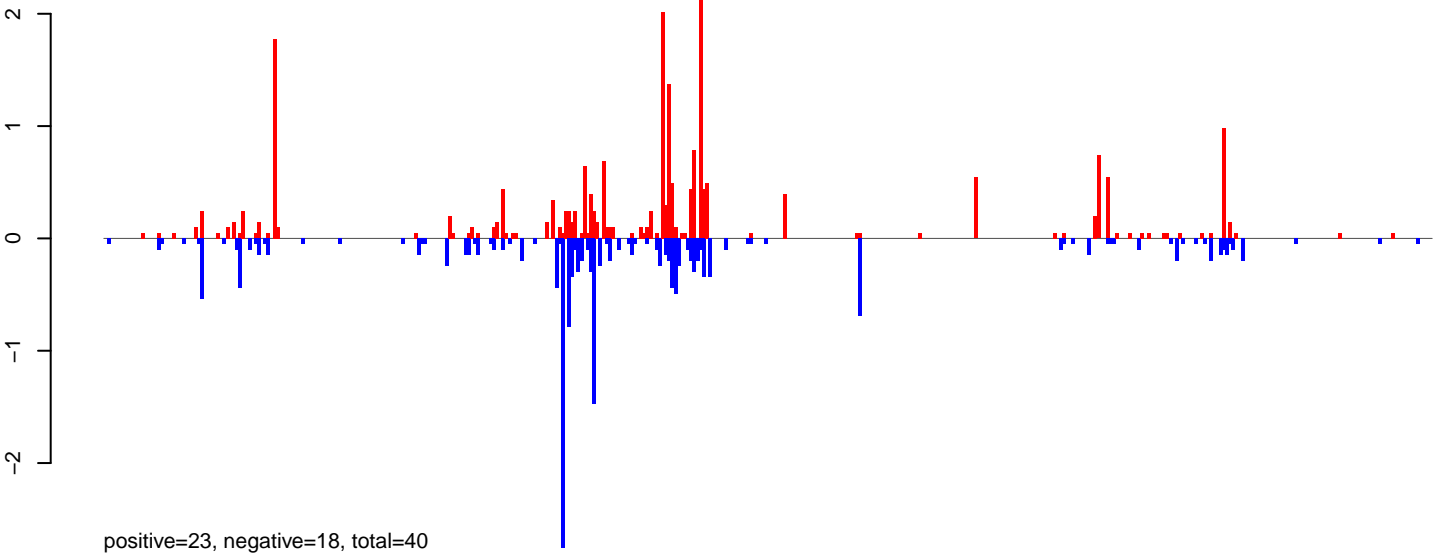


positive=69, negative=81, total=150

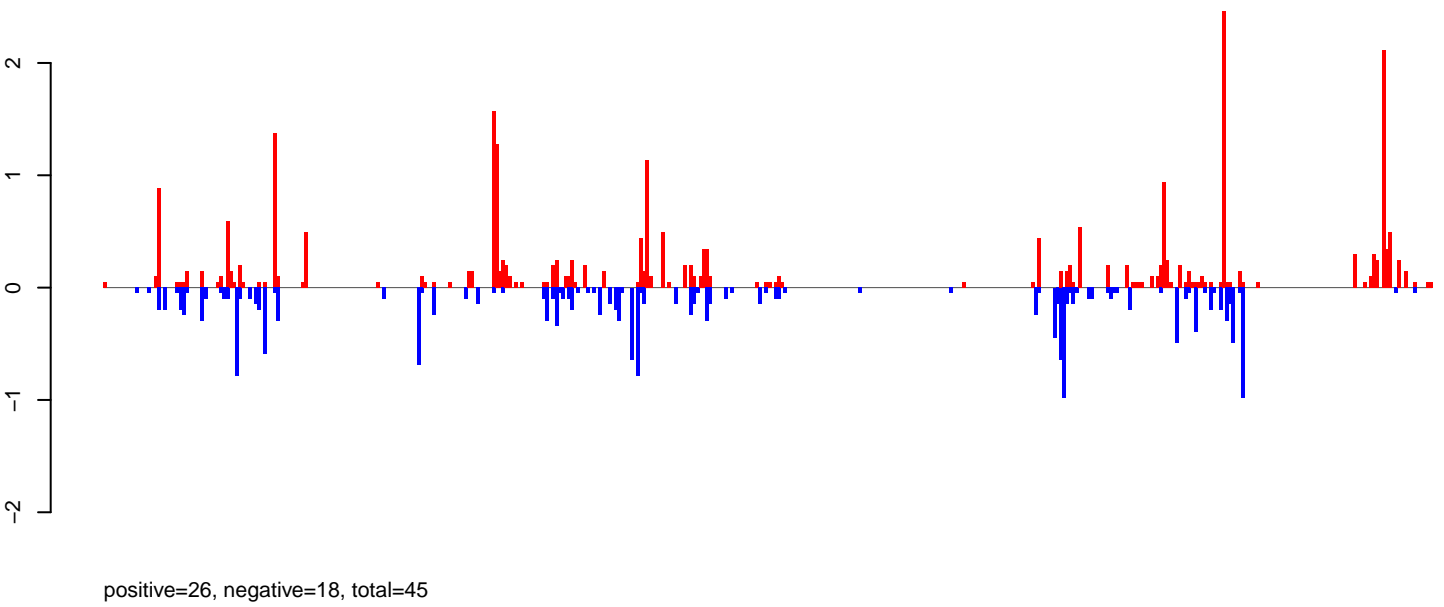
Window size=25, length=7842, TE@ltr-1\_family-4592@LTR\_Pao:1-7842

0 2000 4000 6000 8000

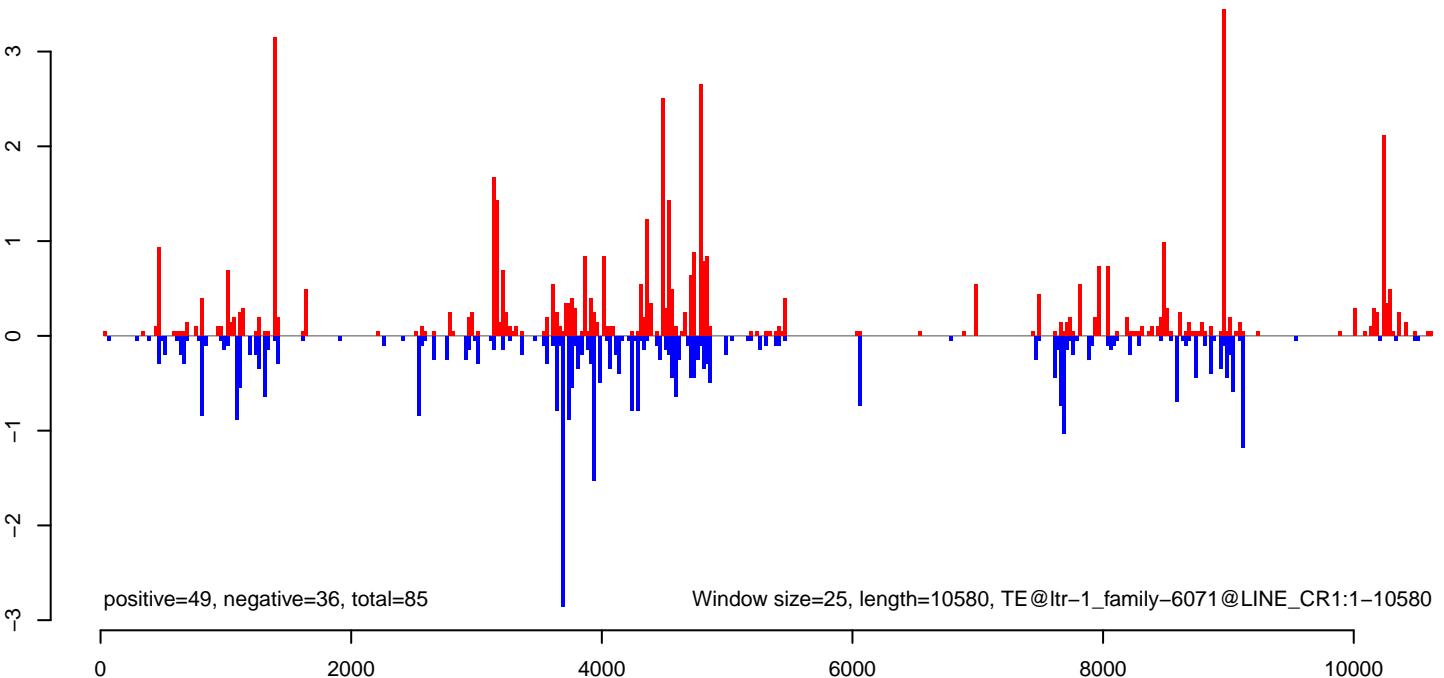
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



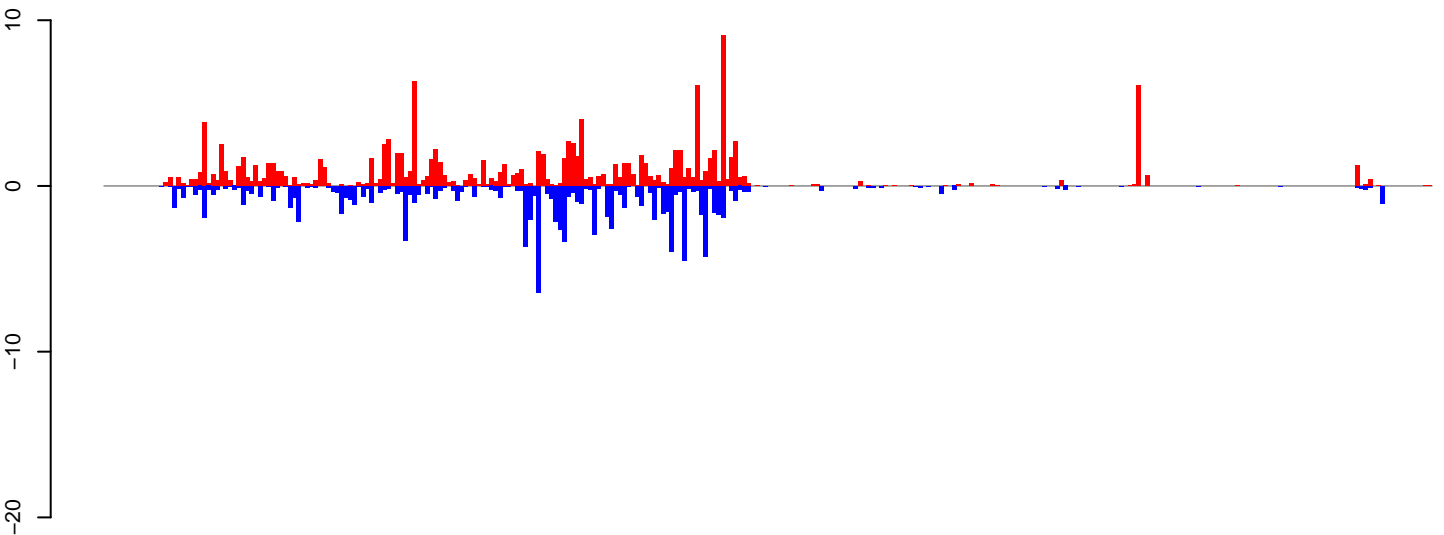
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

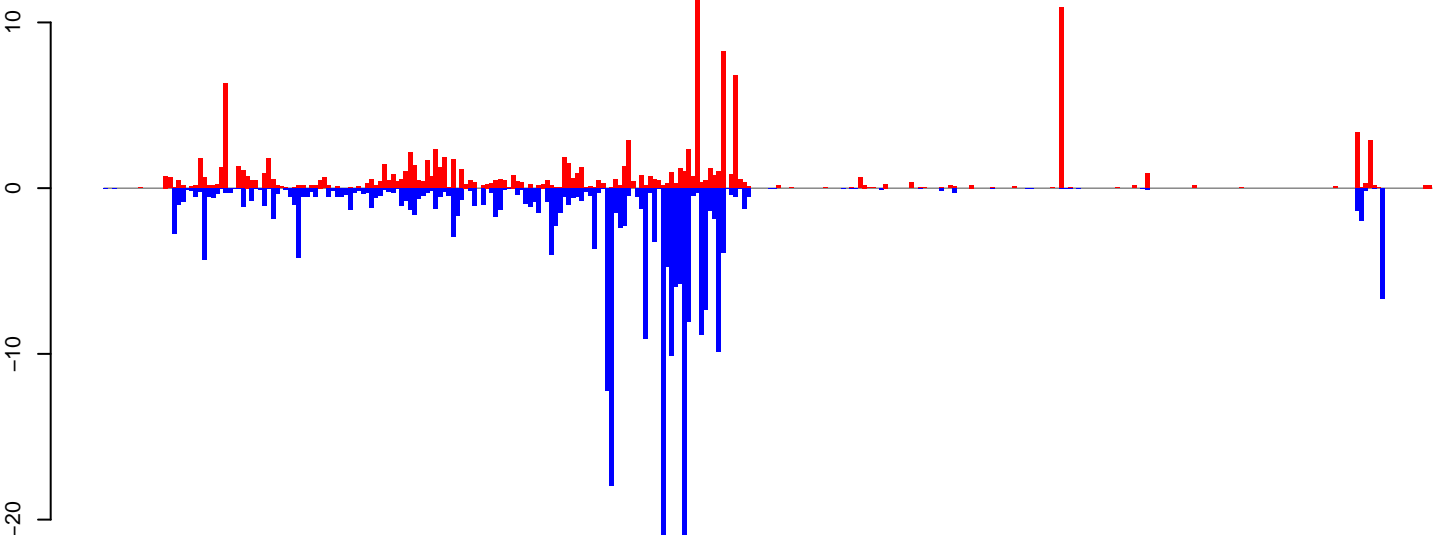


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



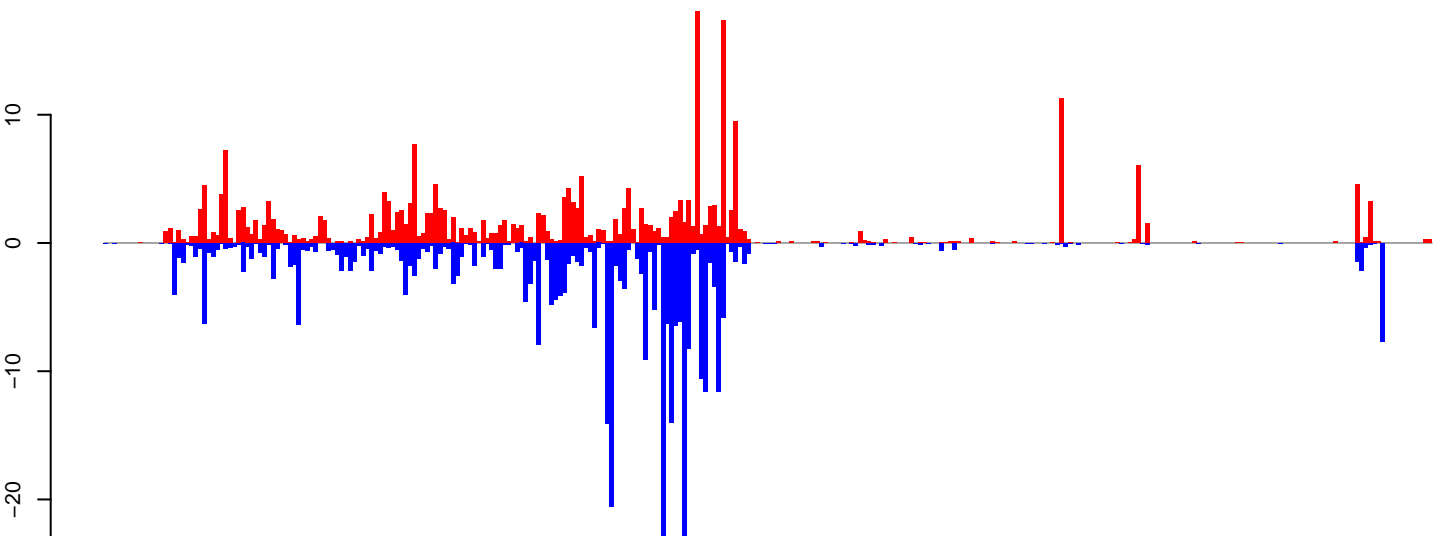
positive=137, negative=104, total=241

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=127, negative=253, total=380

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

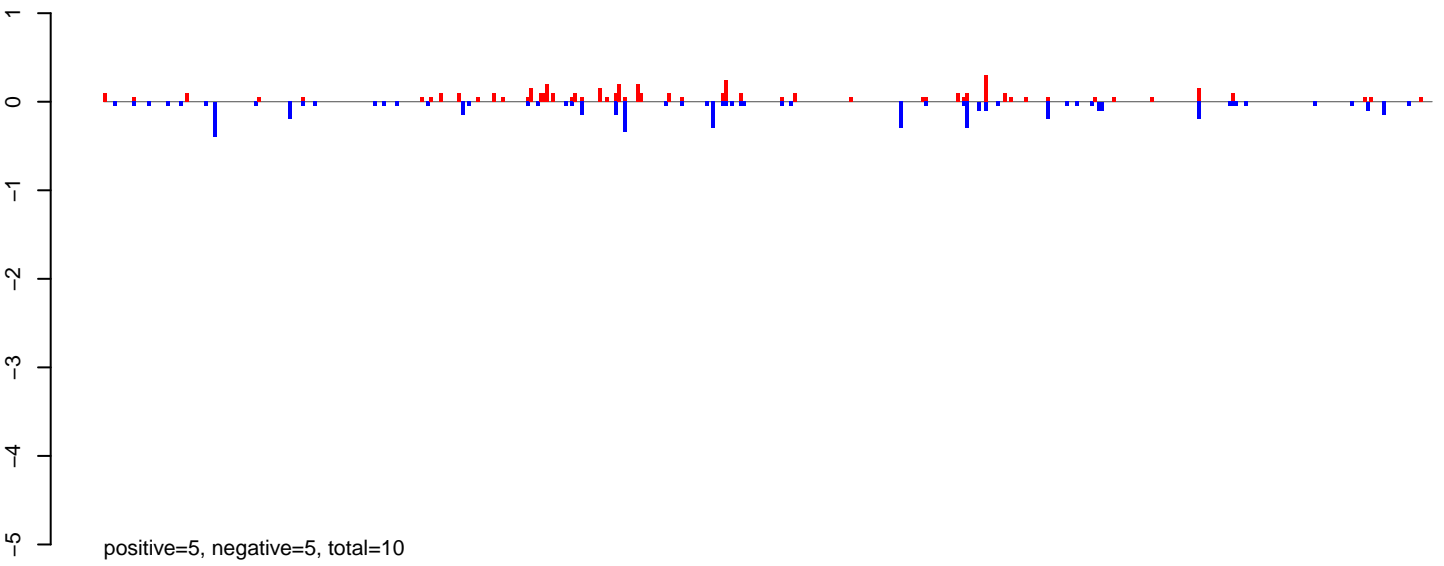


positive=264, negative=357, total=622

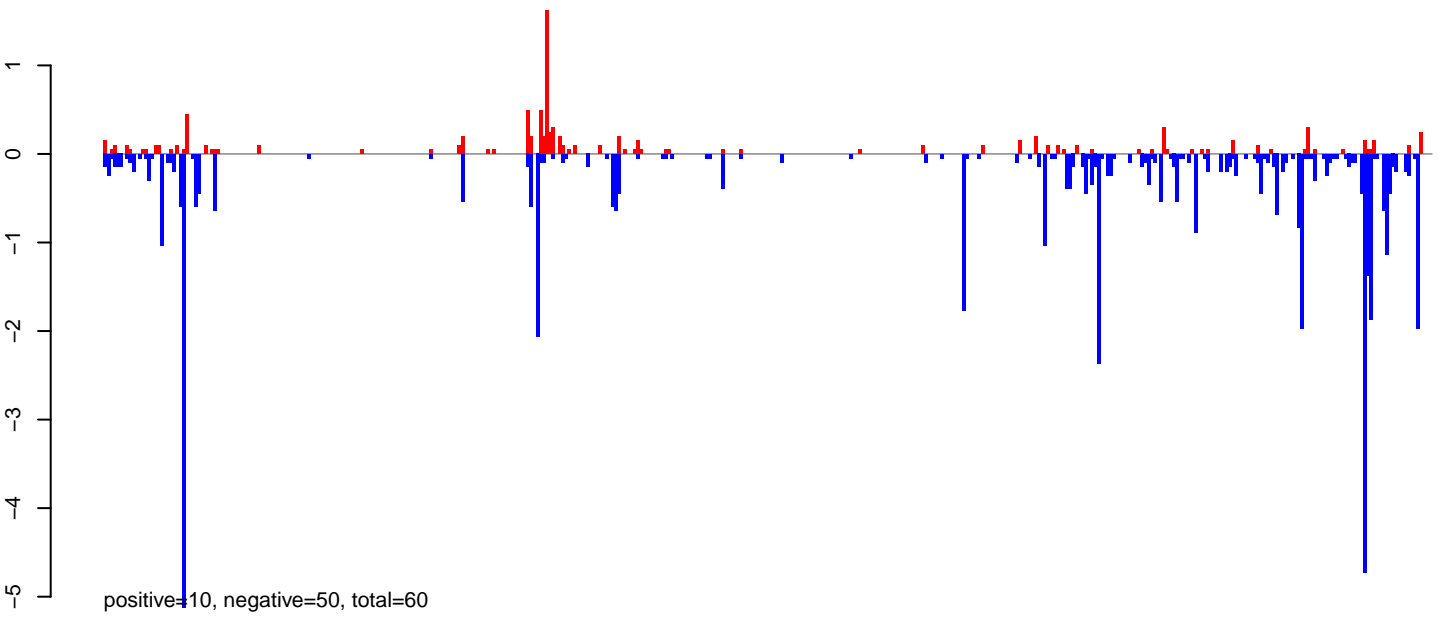
Window size=25, length=7746, TE@ltr-1\_family-4550@LINE RTE-BovB:1-7746

0 2000 4000 6000 8000

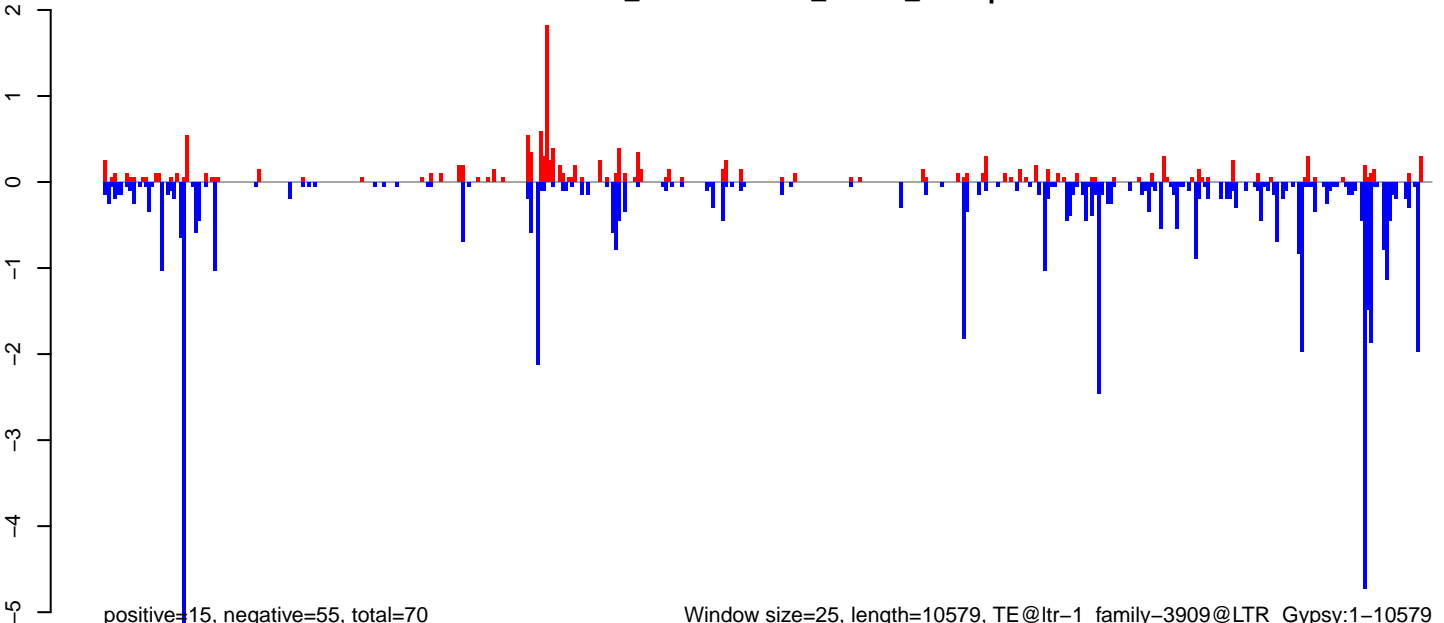
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

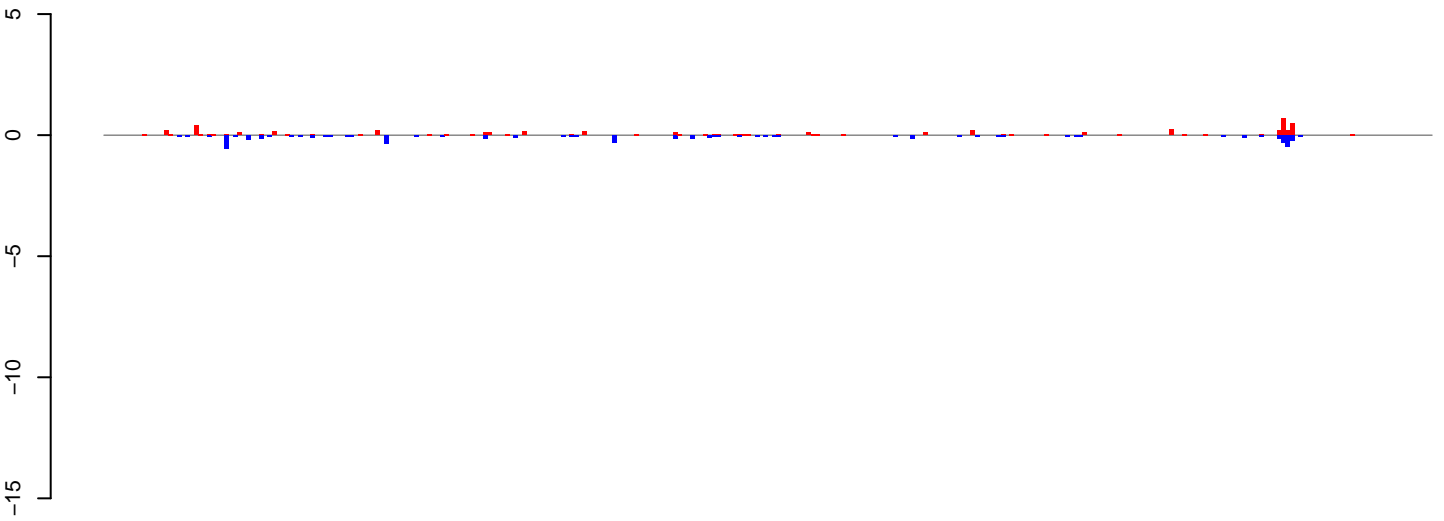


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



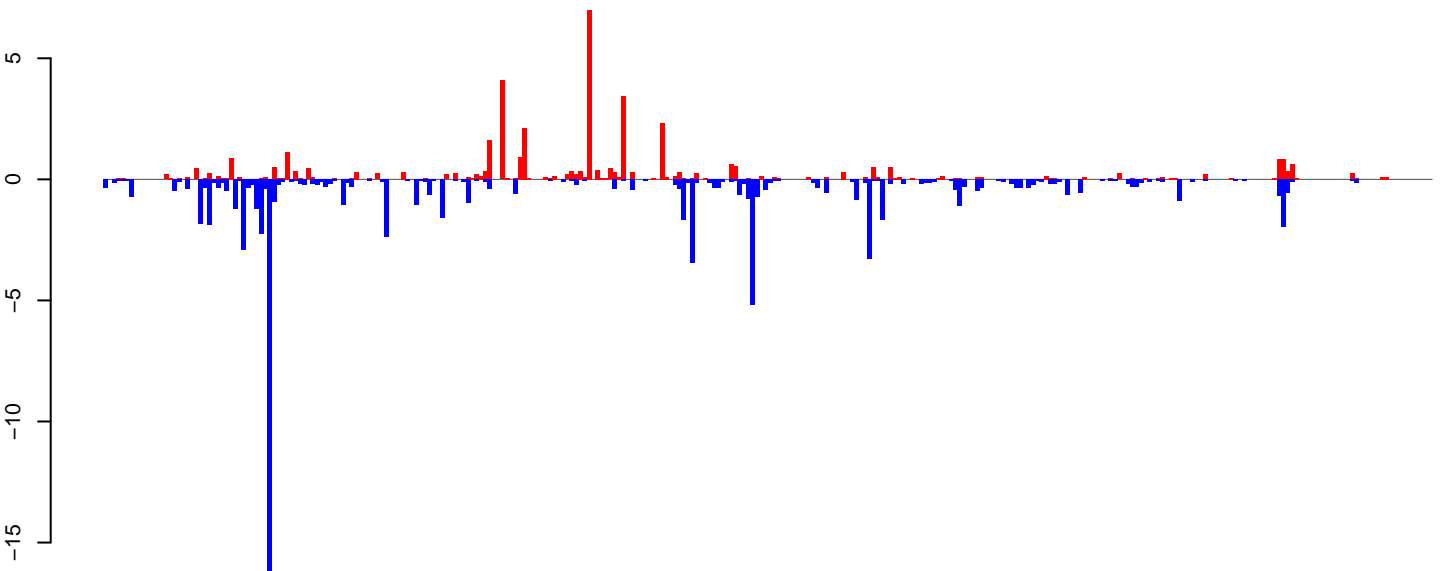
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



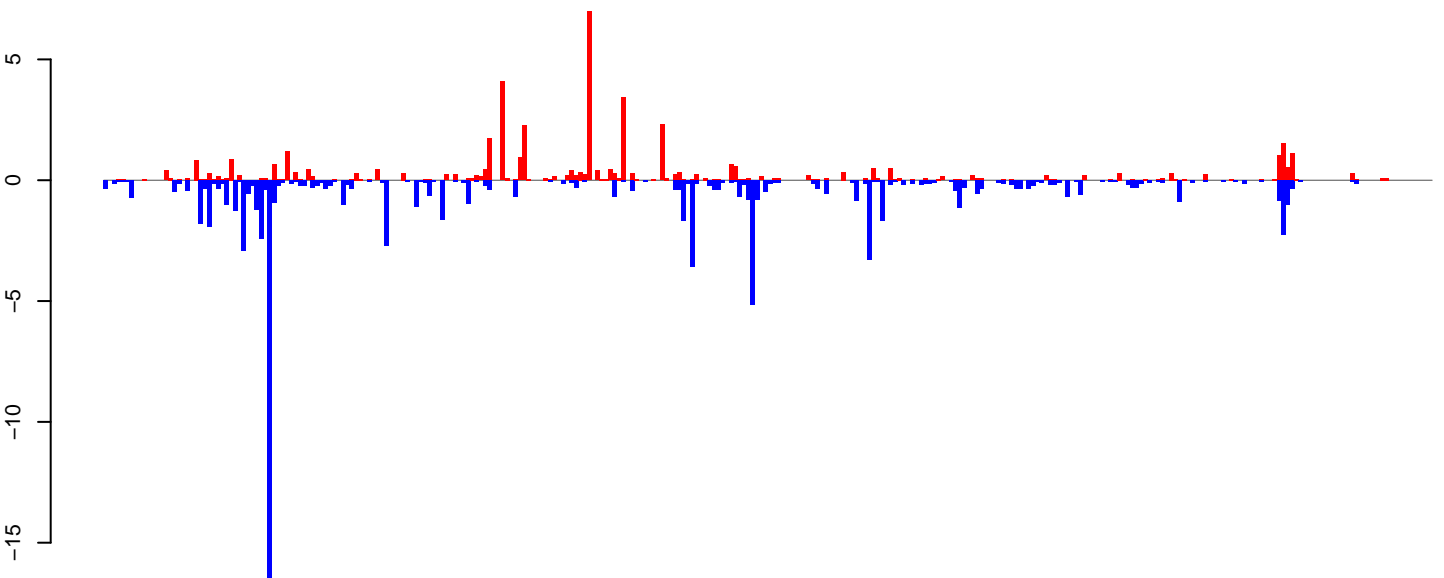
positive=6, negative=5, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=42, negative=84, total=125

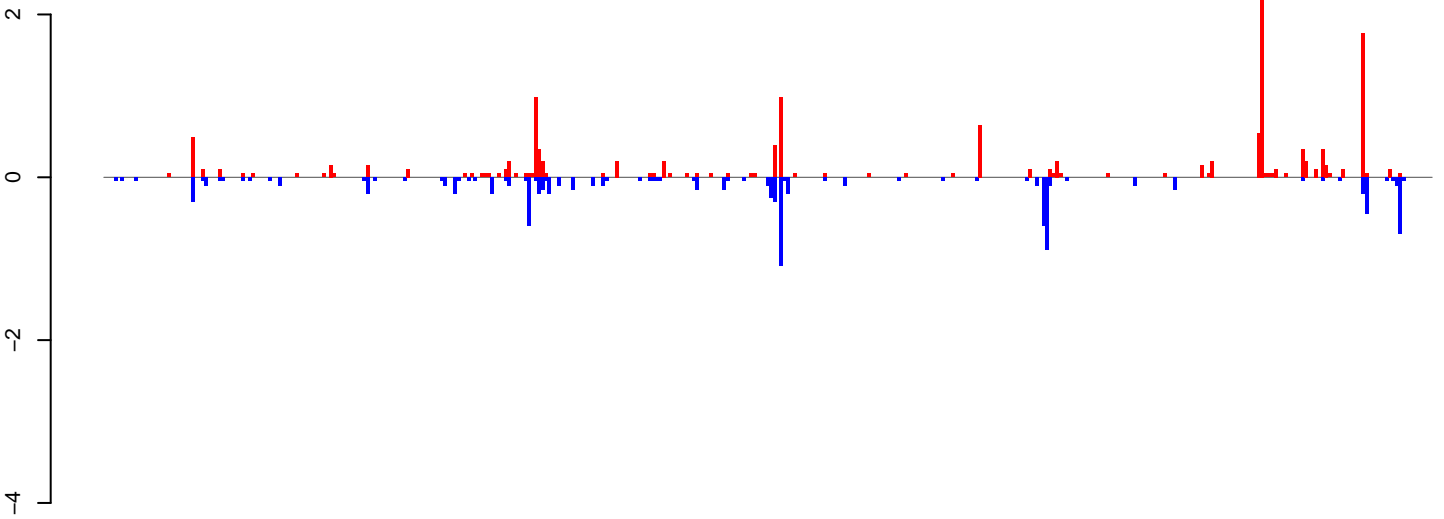
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=47, negative=89, total=136

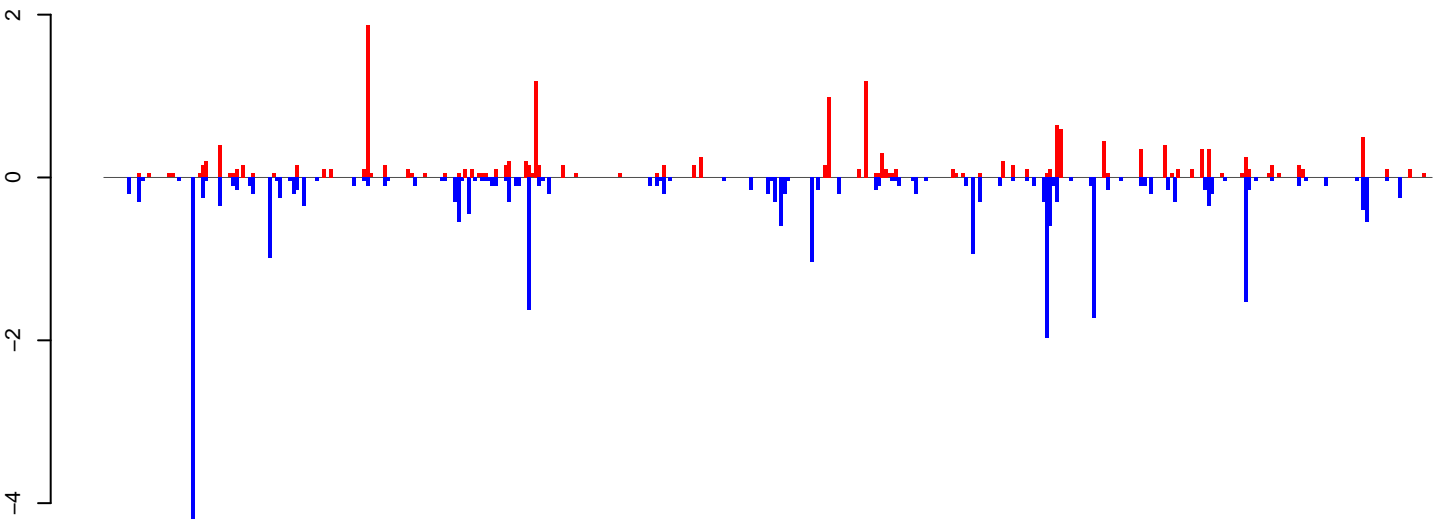
Window size=25, length=7682, TE@ltr-1\_family-5716@LTR\_Gypsy:1-7682

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



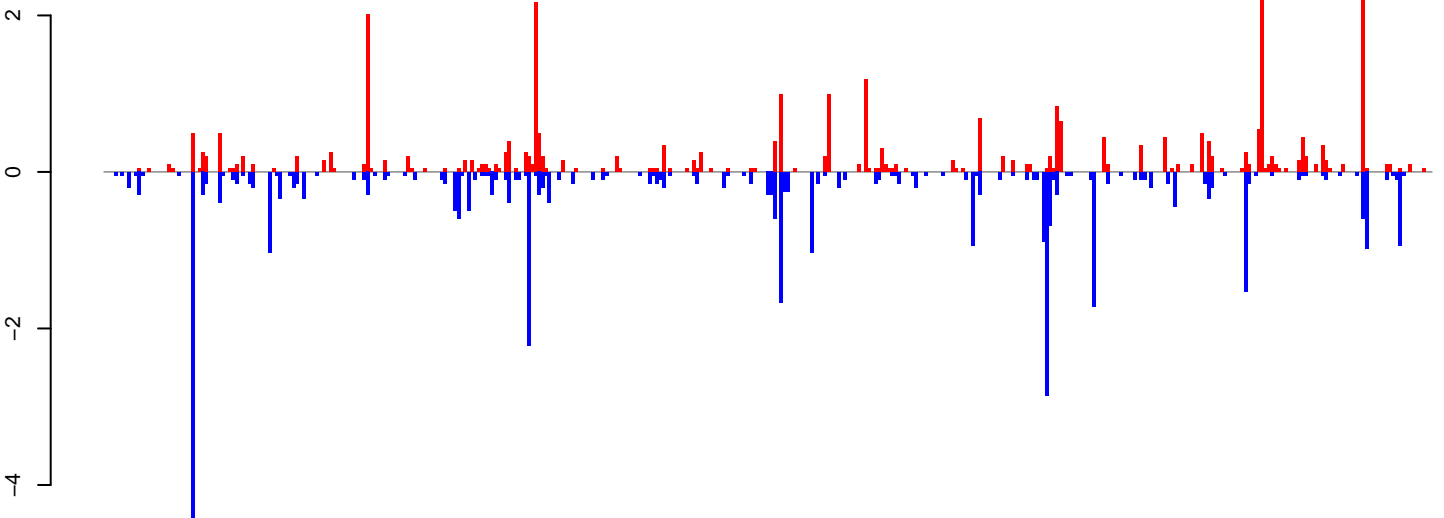
positive=14, negative=11, total=25

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=30, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

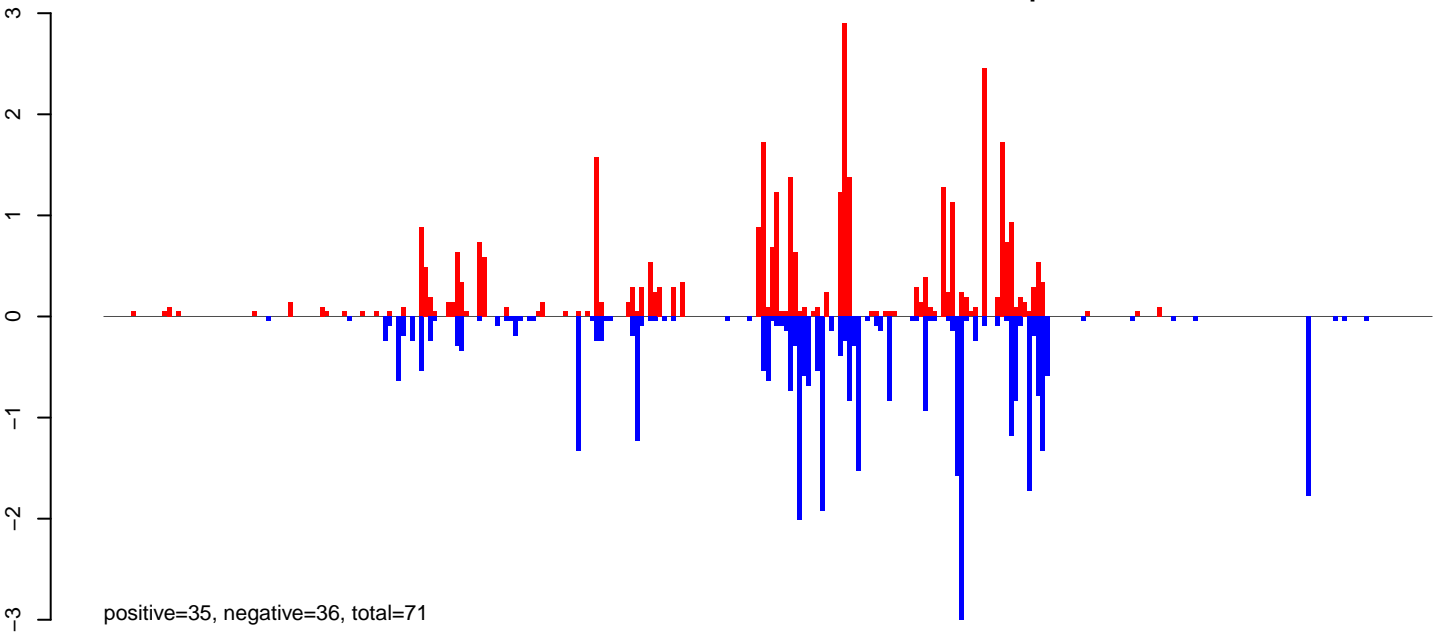


positive=31, negative=40, total=71

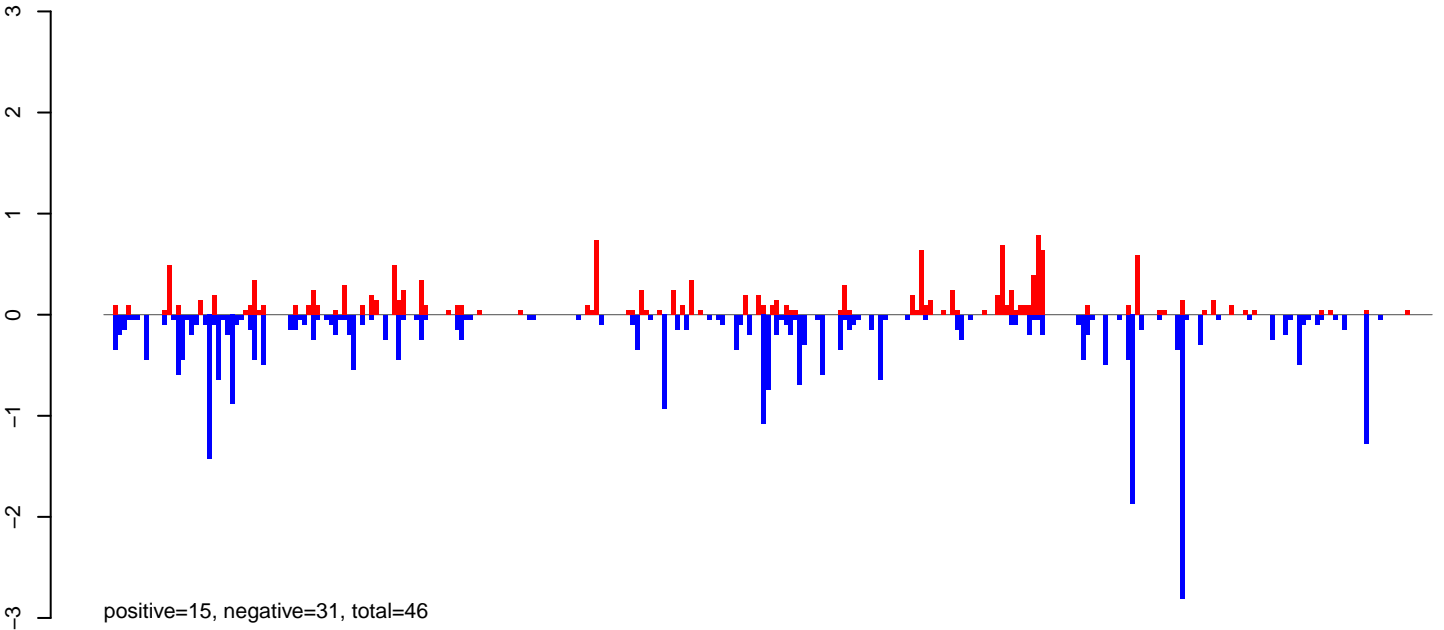
Window size=25, length=9863, TE@ltr-1\_family-4297@LTR\_Copia:1-9863

0 2000 4000 6000 8000 10000

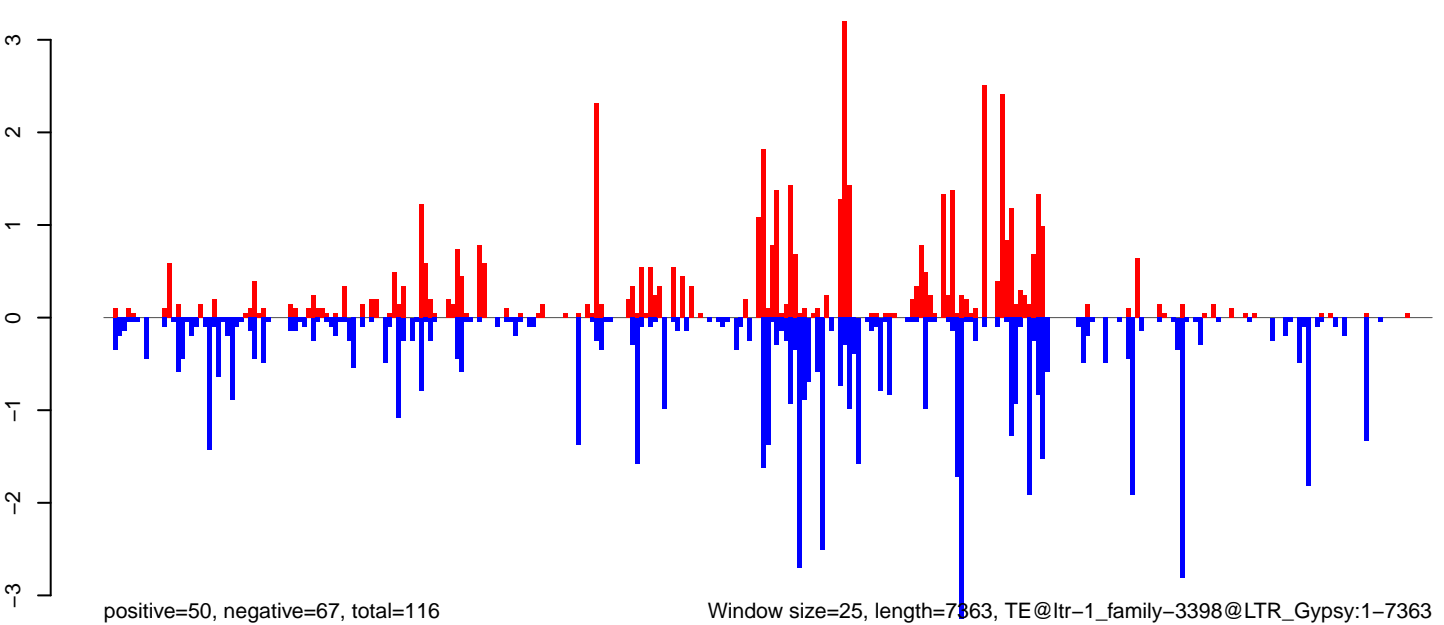
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

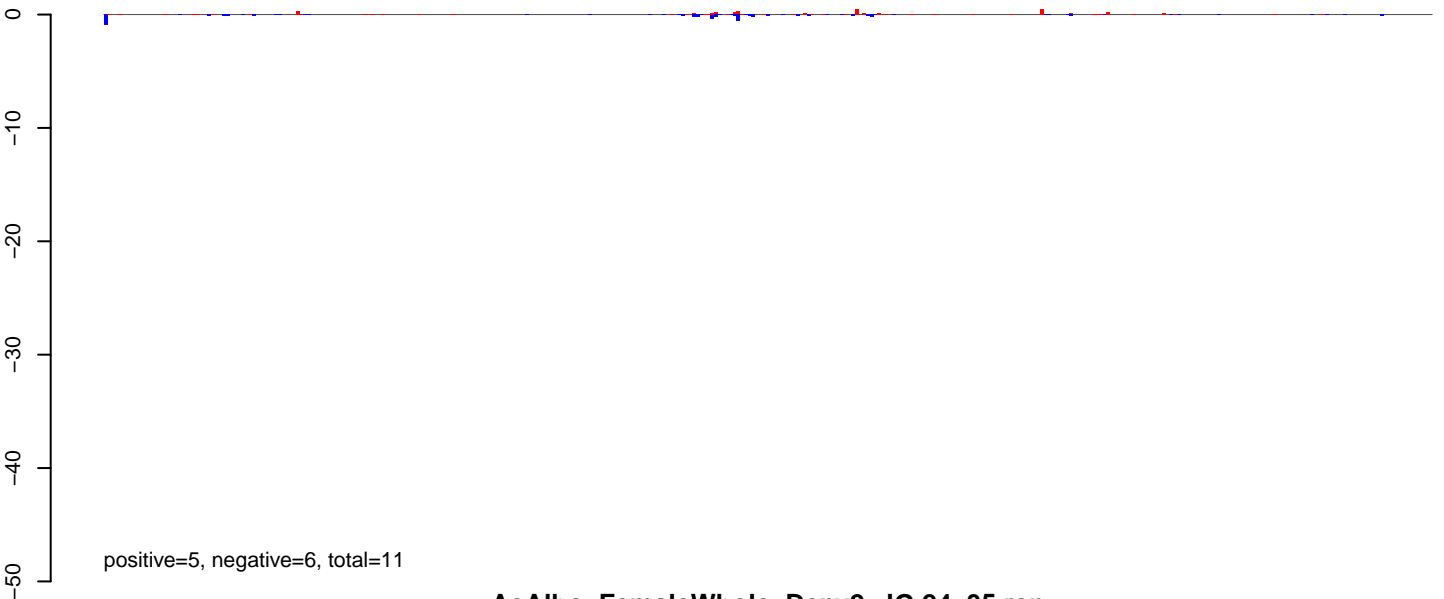


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

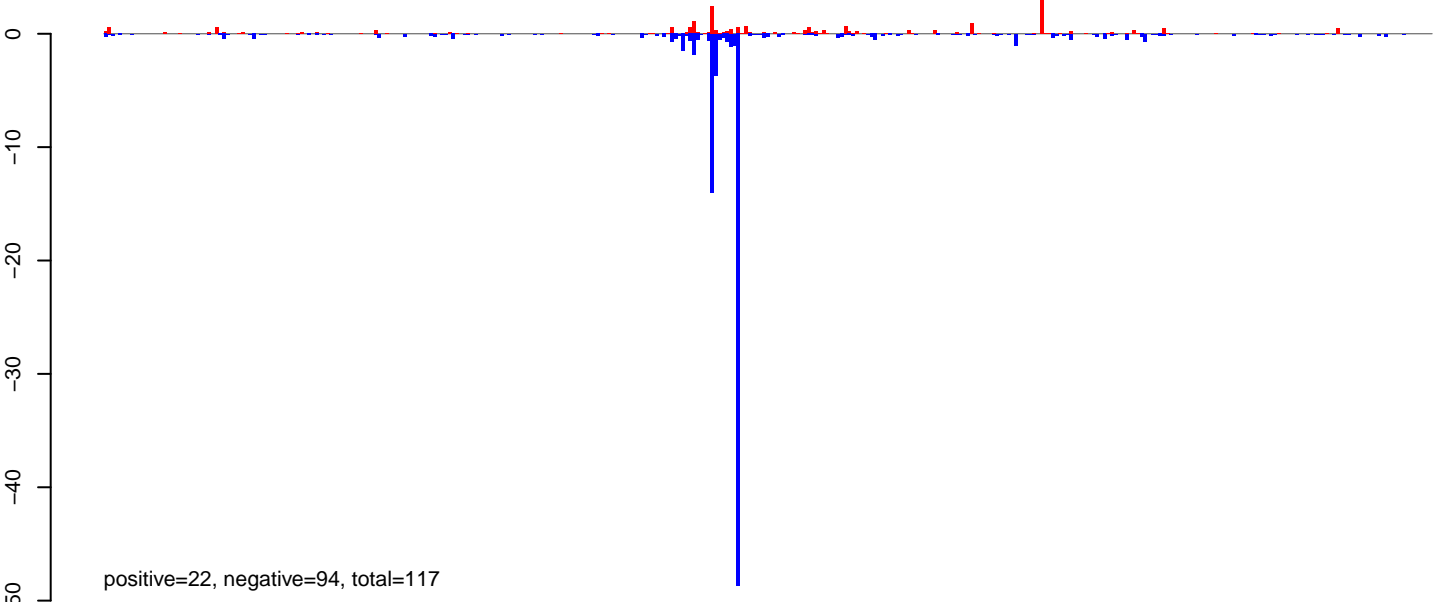


0 2000 4000 6000

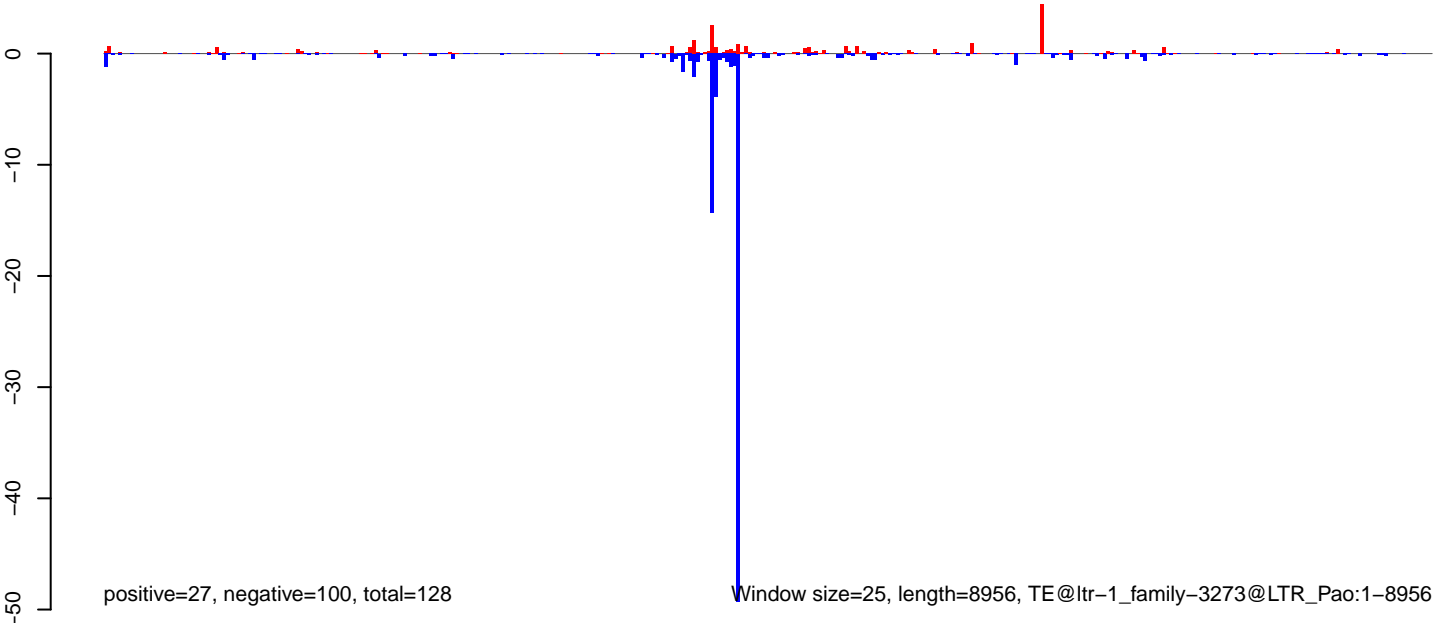
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



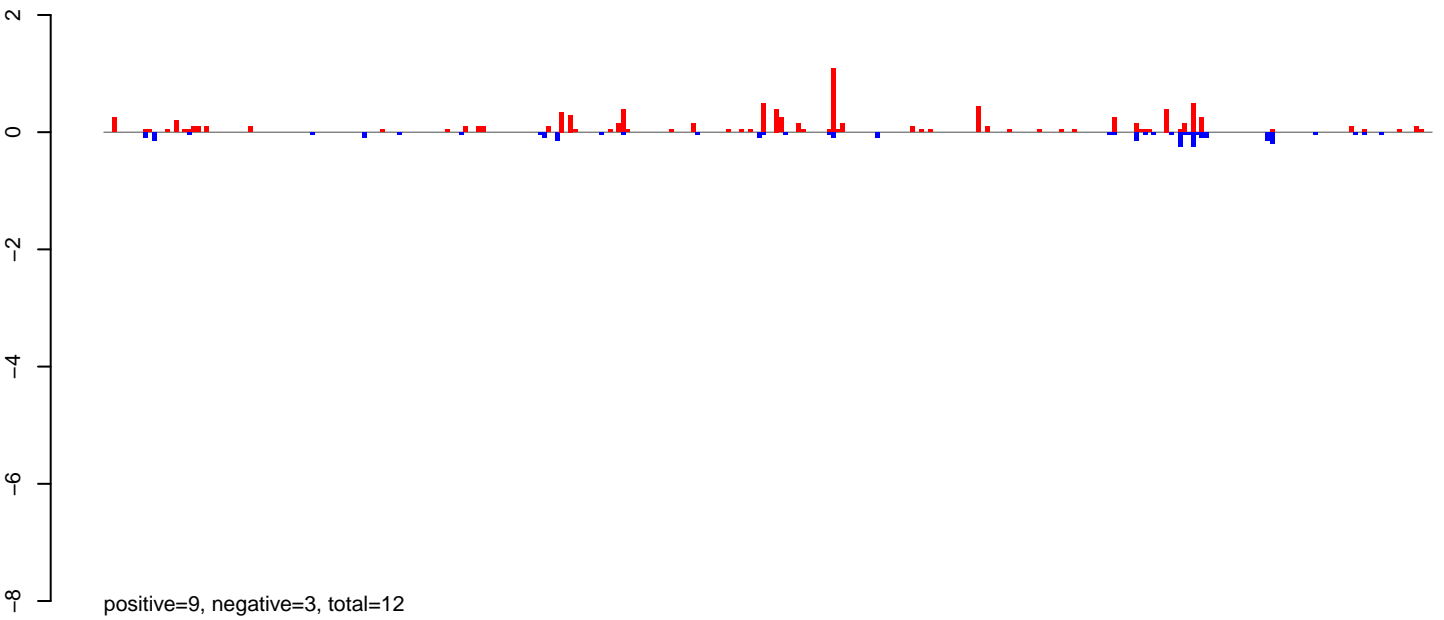
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



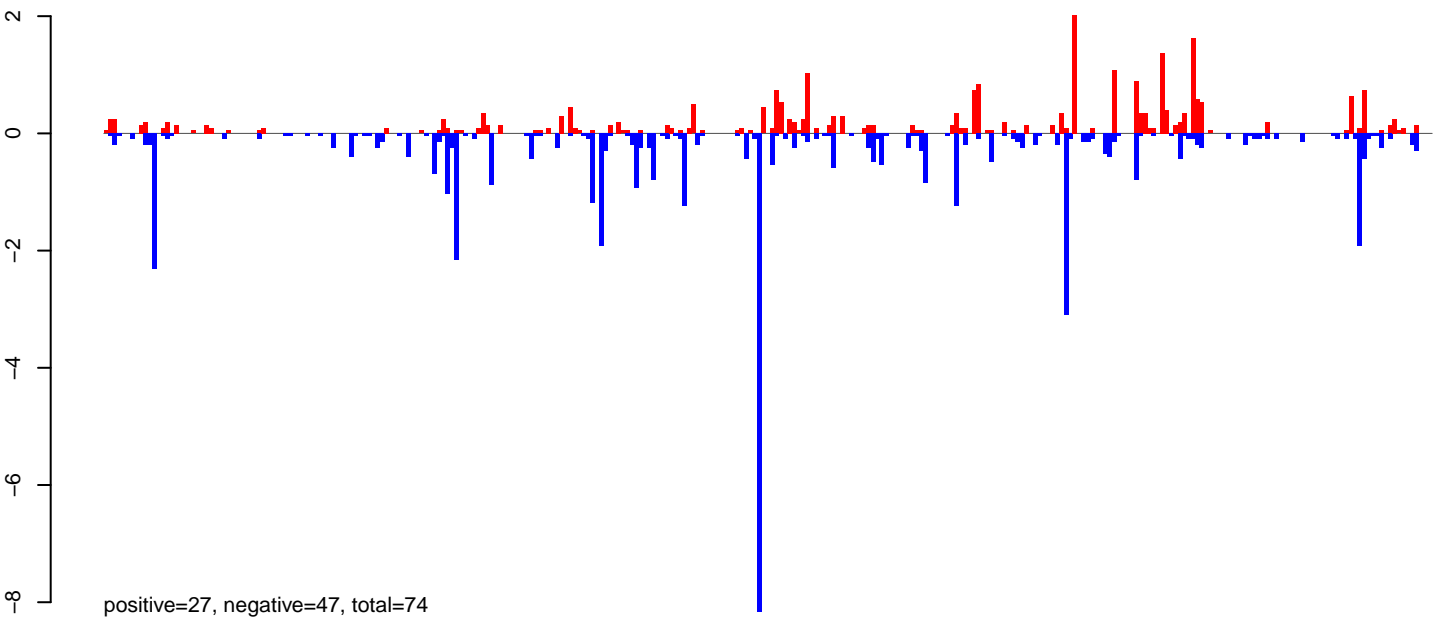
0 2000 4000 6000 8000



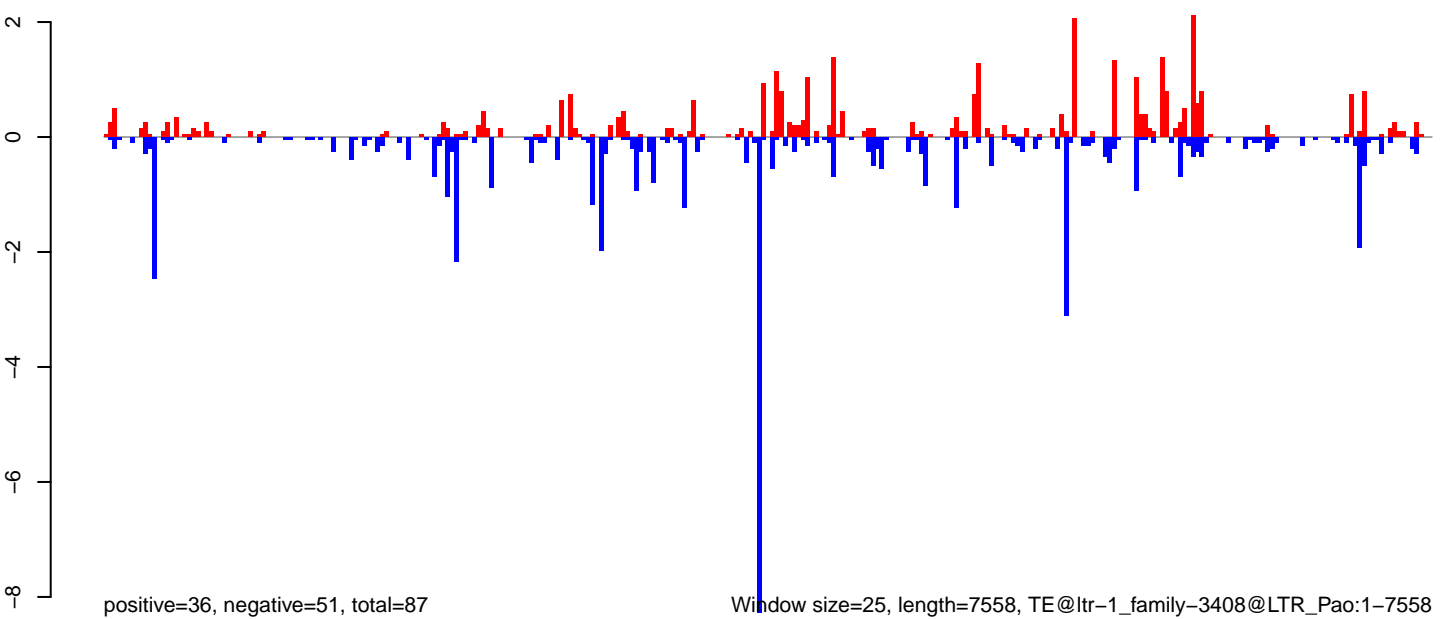
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

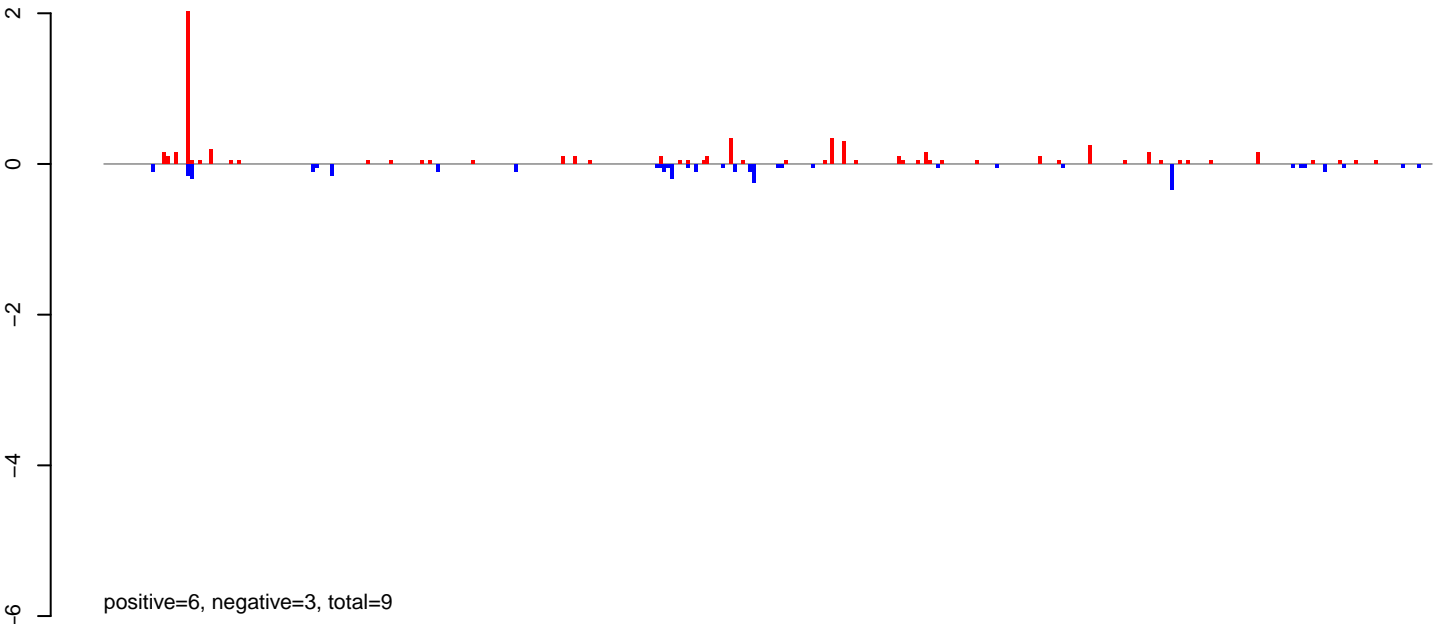


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

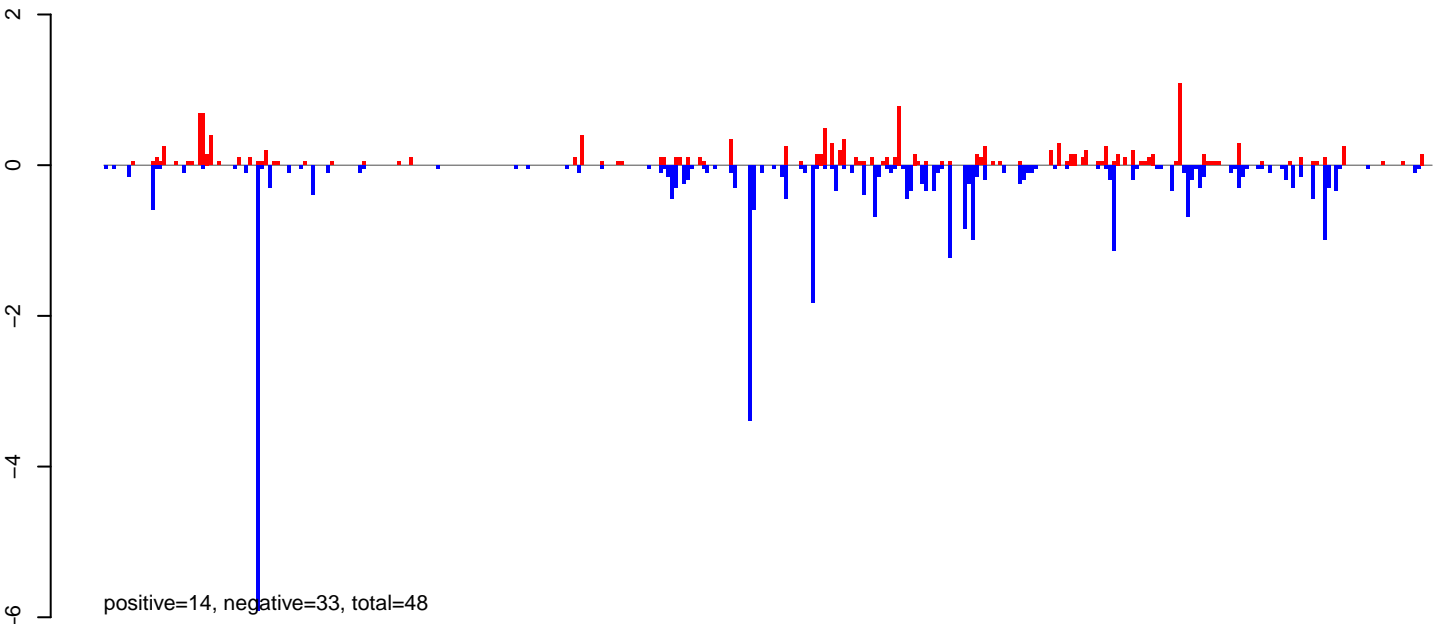


0 2000 4000 6000

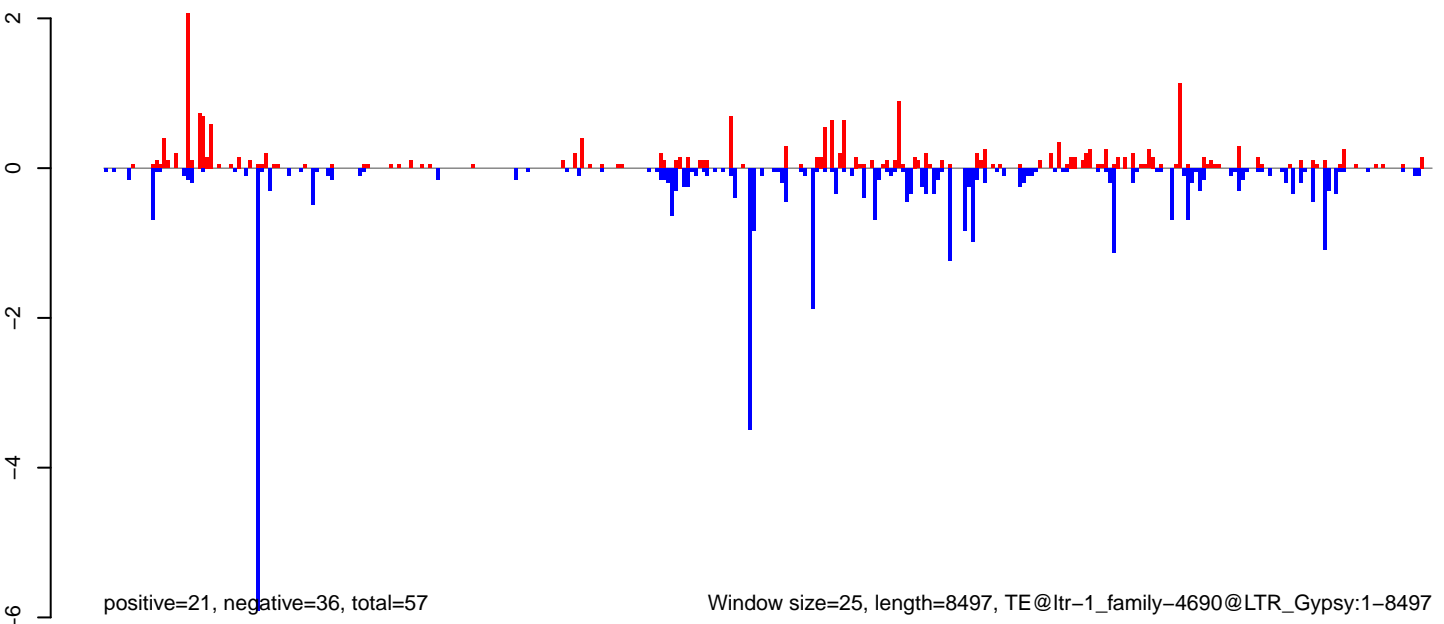
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



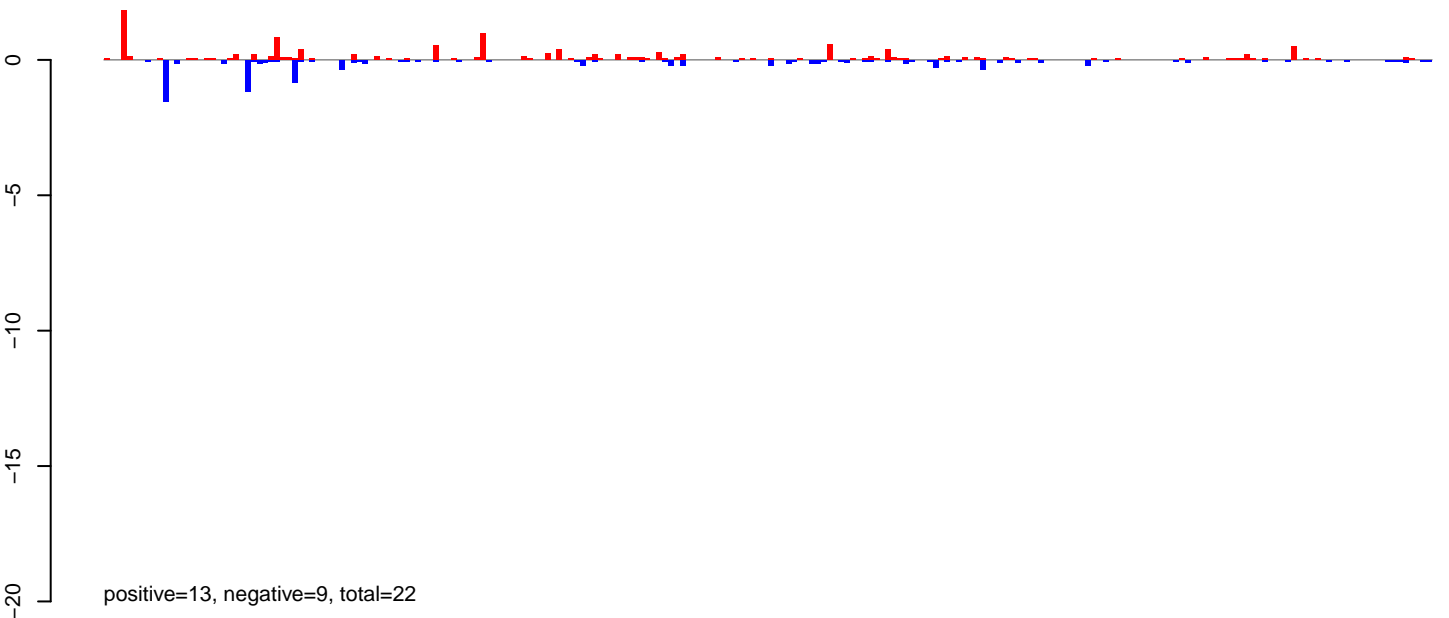
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



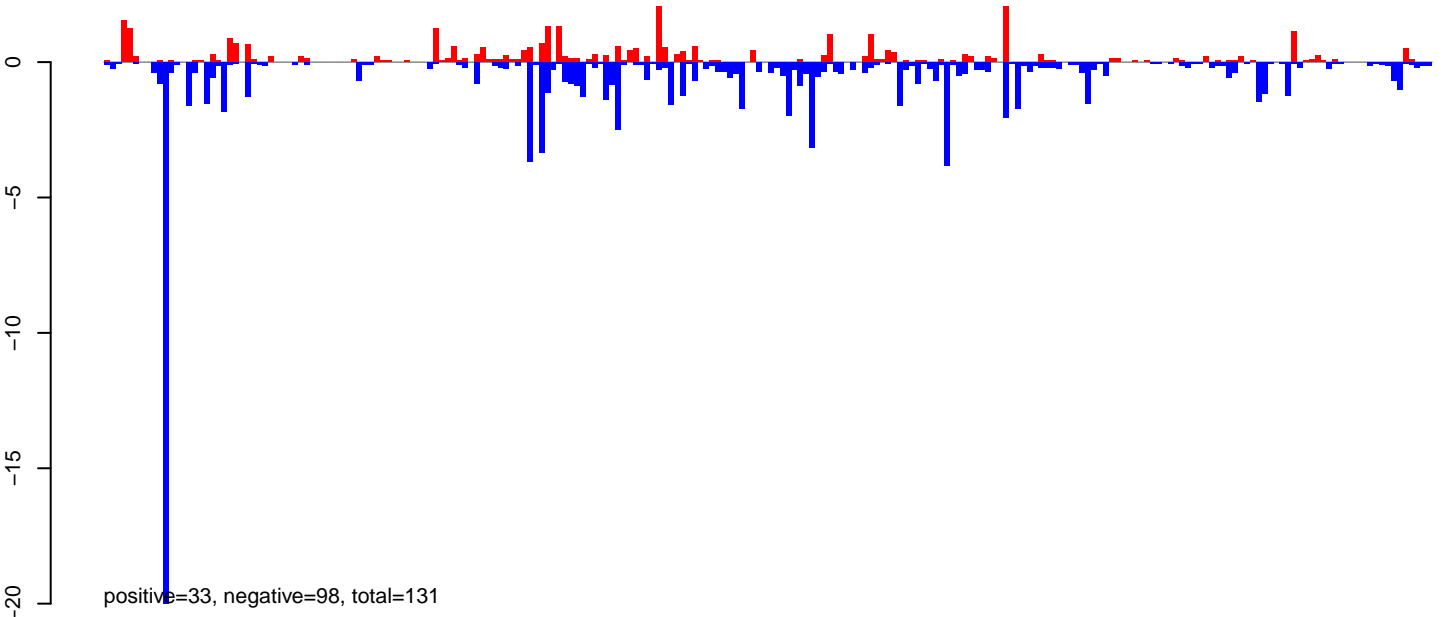
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



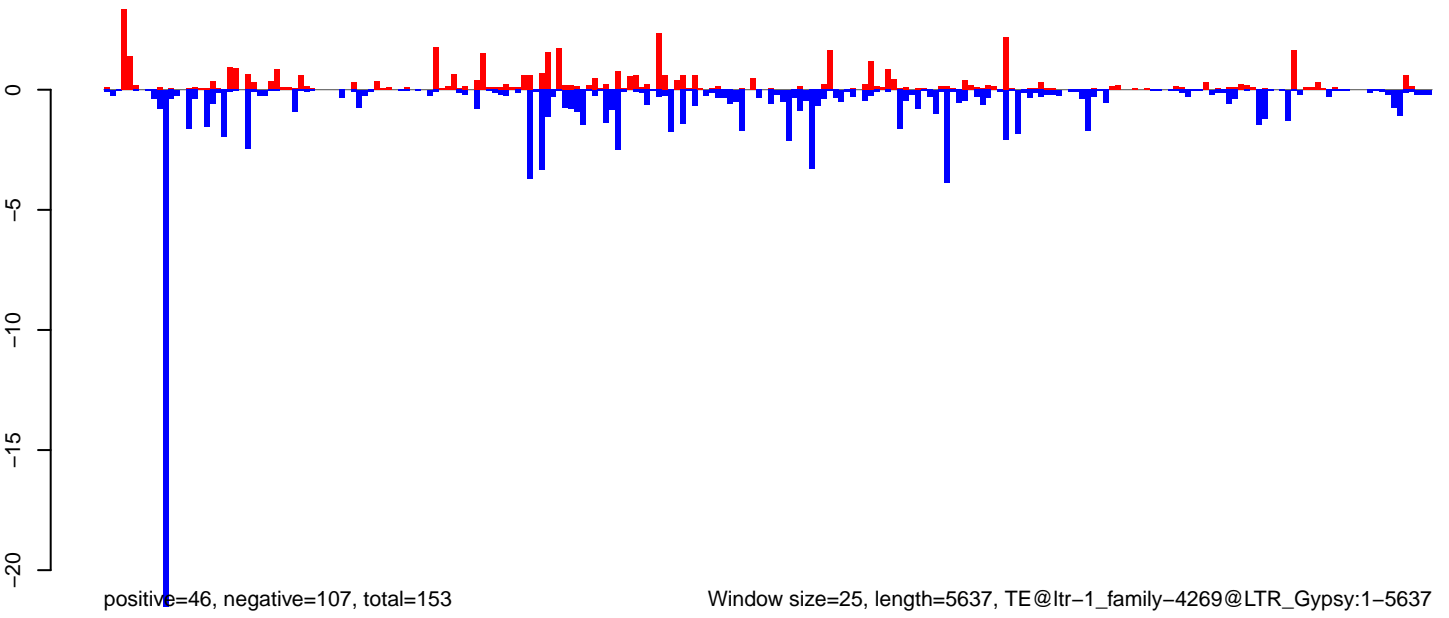
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



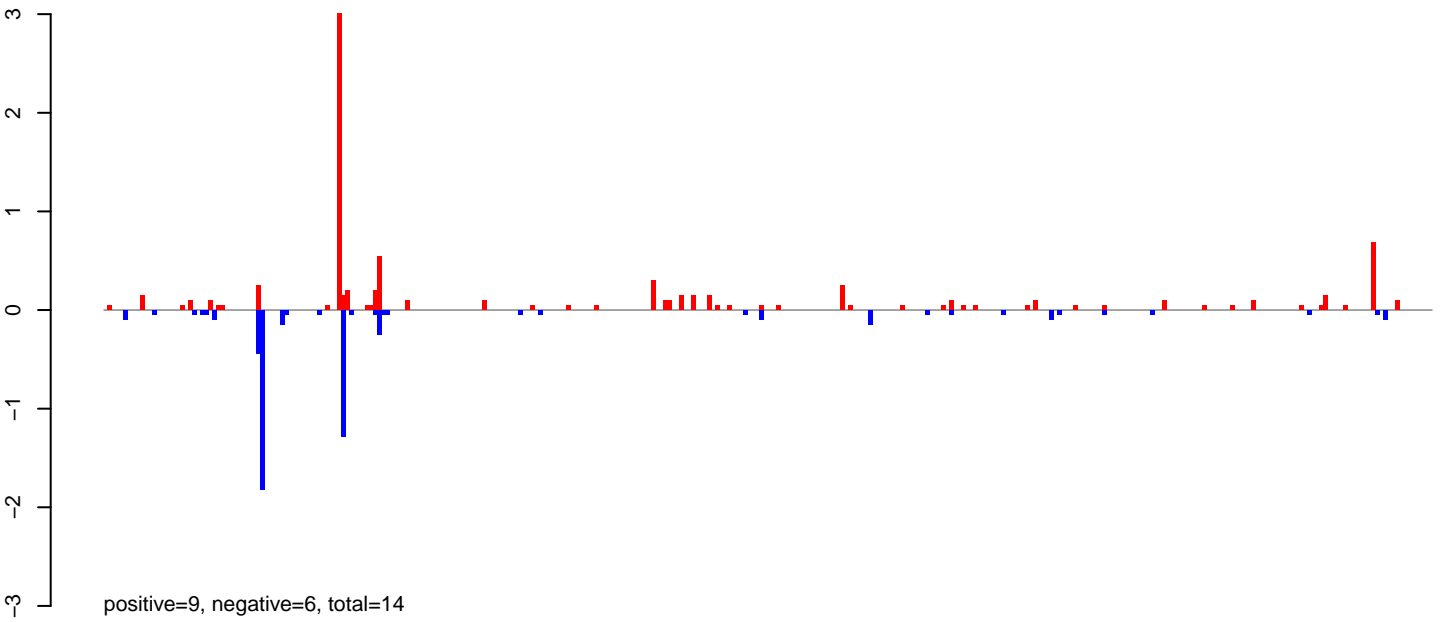
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



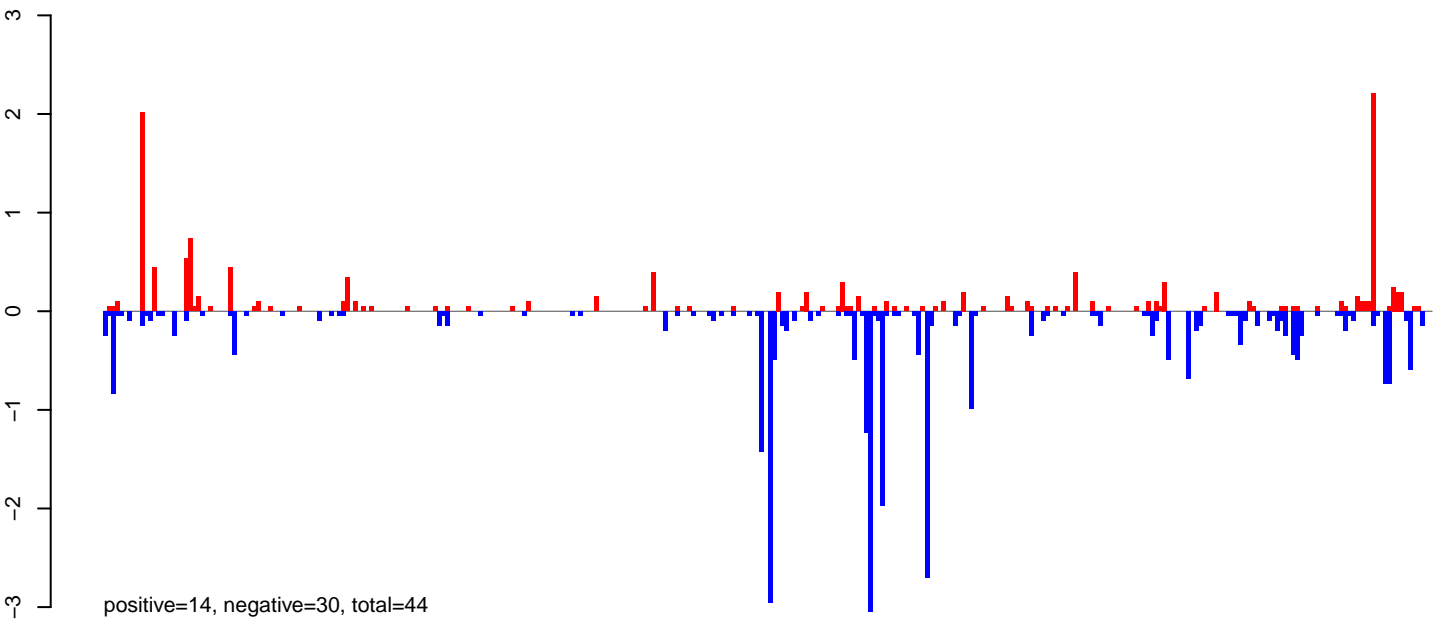
Window size=25, length=5637, TE@ltr-1\_family-4269@LTR\_Gypsy:1-5637

0 1000 2000 3000 4000 5000

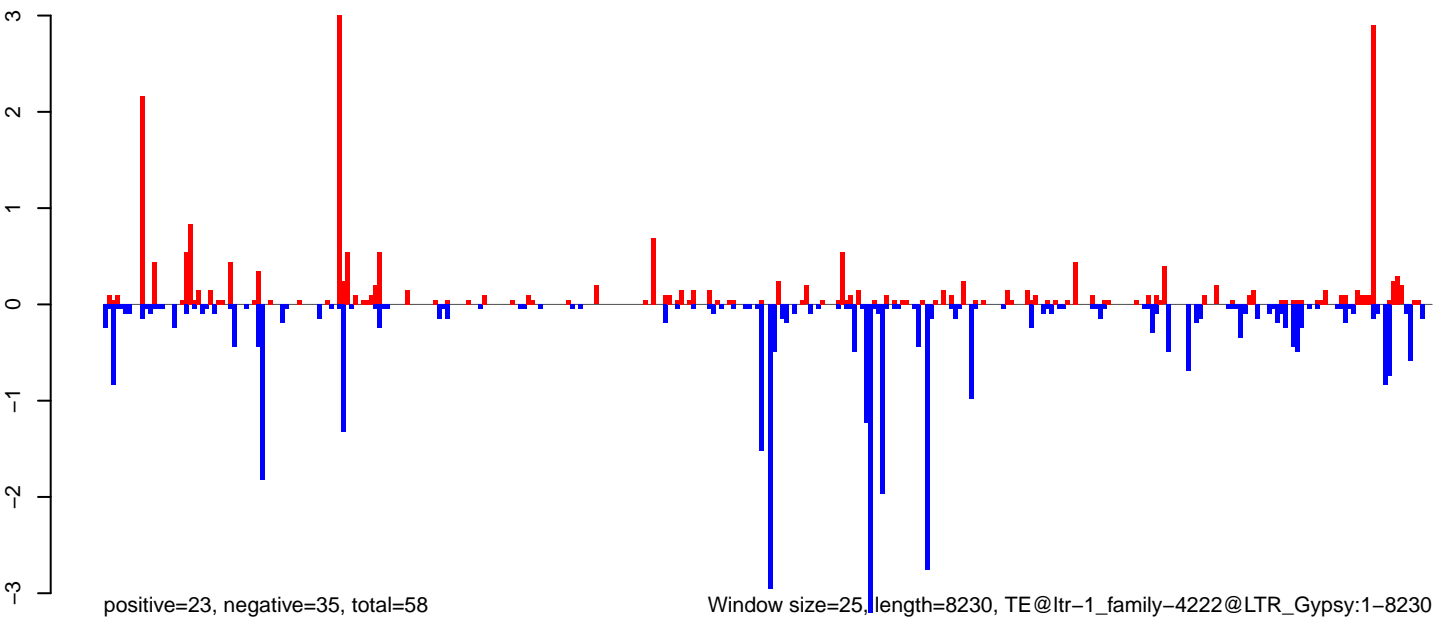
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

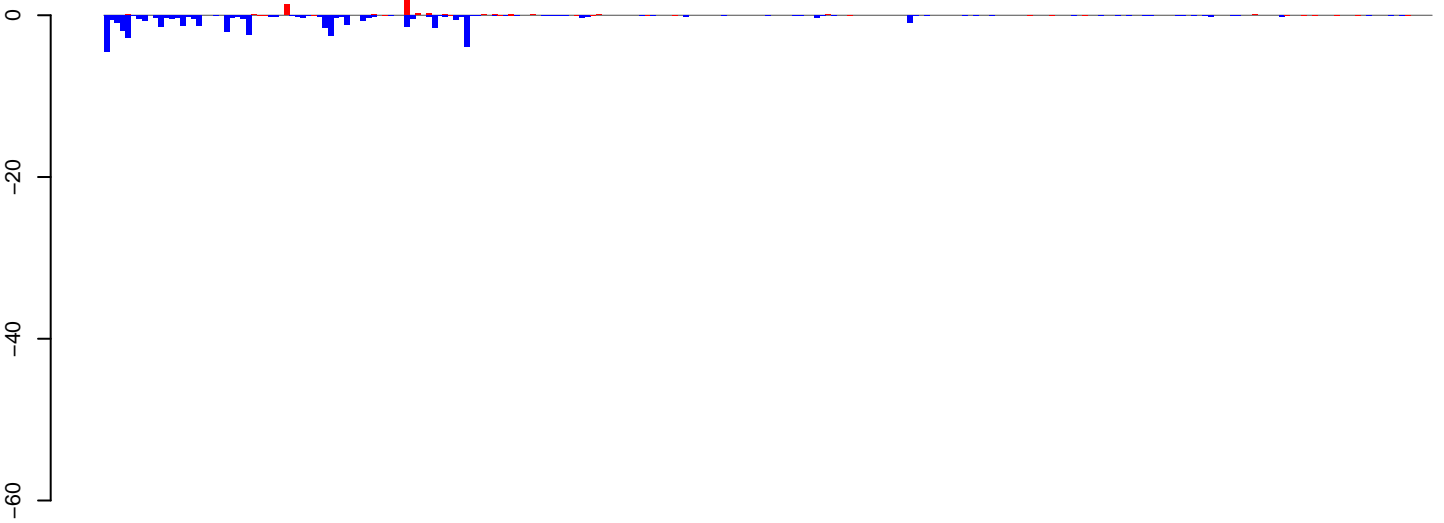


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



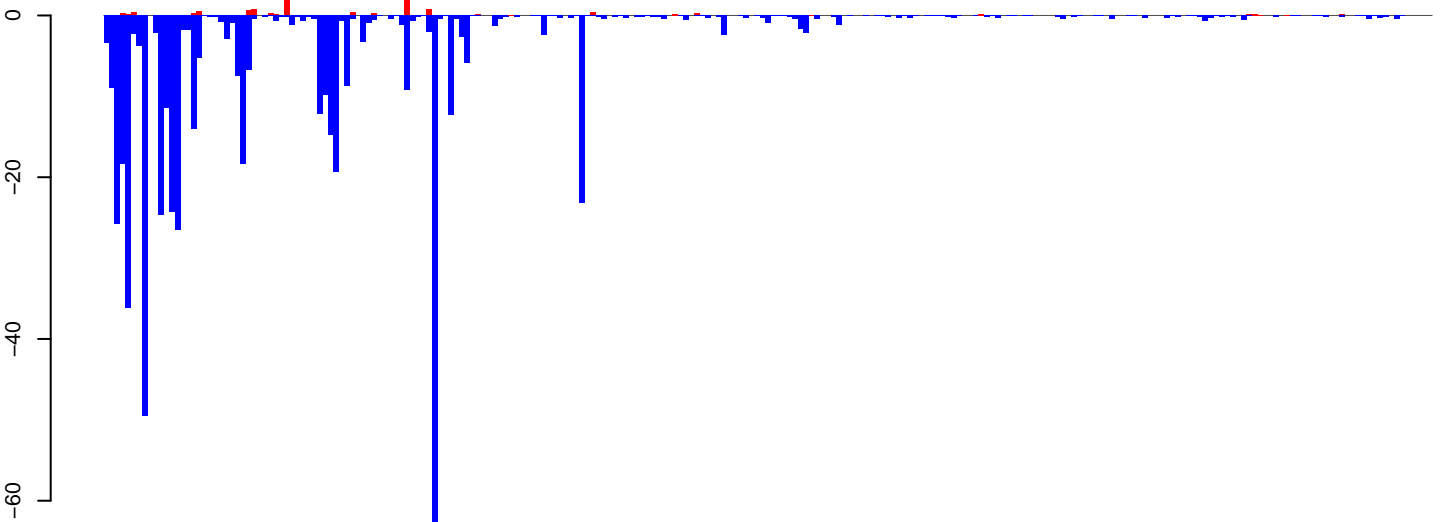
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



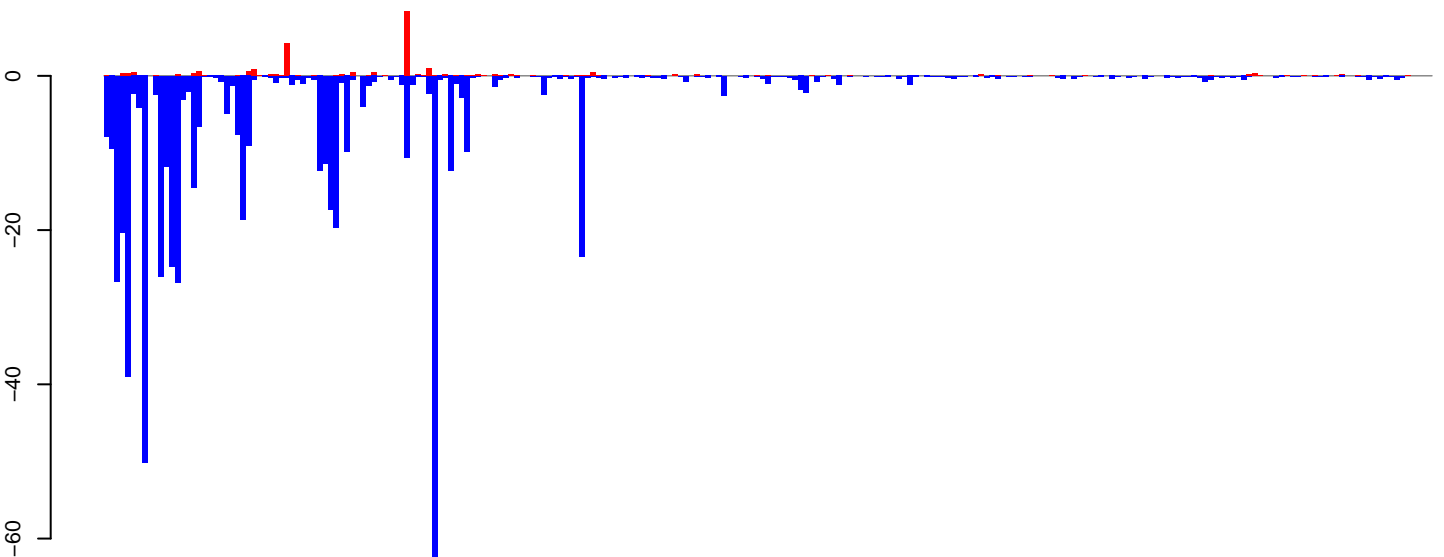
positive=7, negative=45, total=52

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=530, total=547

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

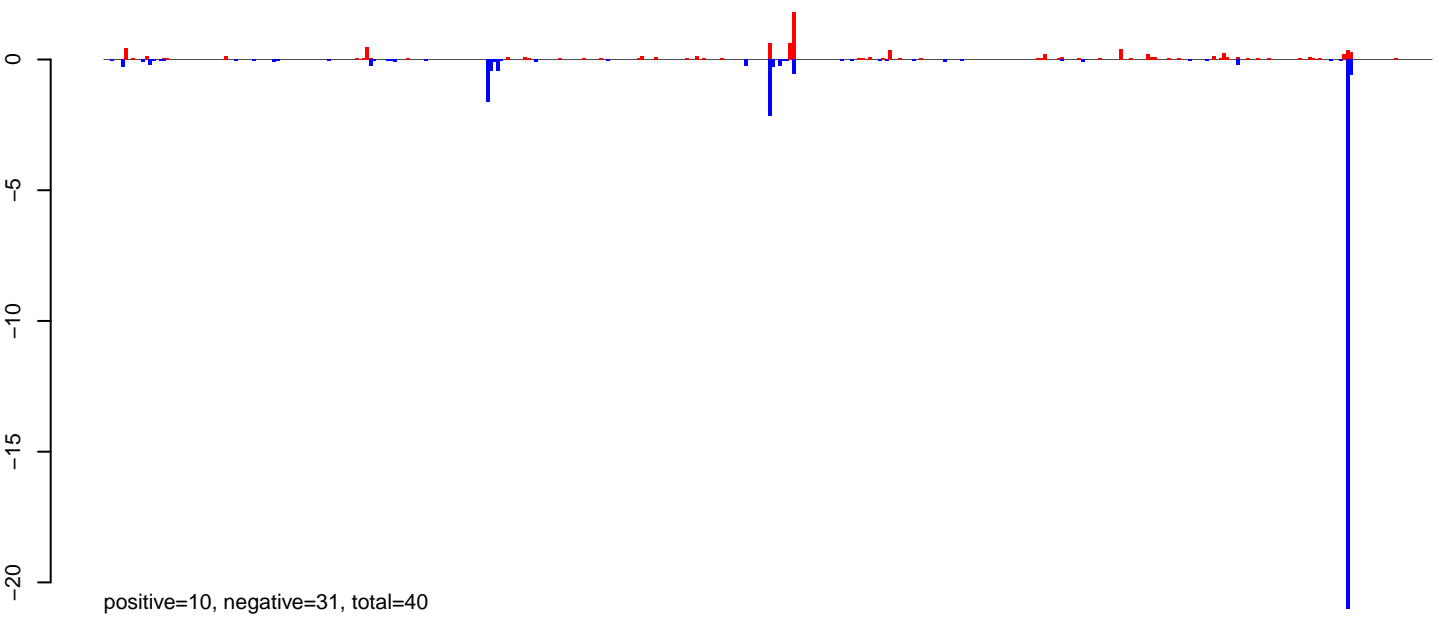


positive=25, negative=575, total=600

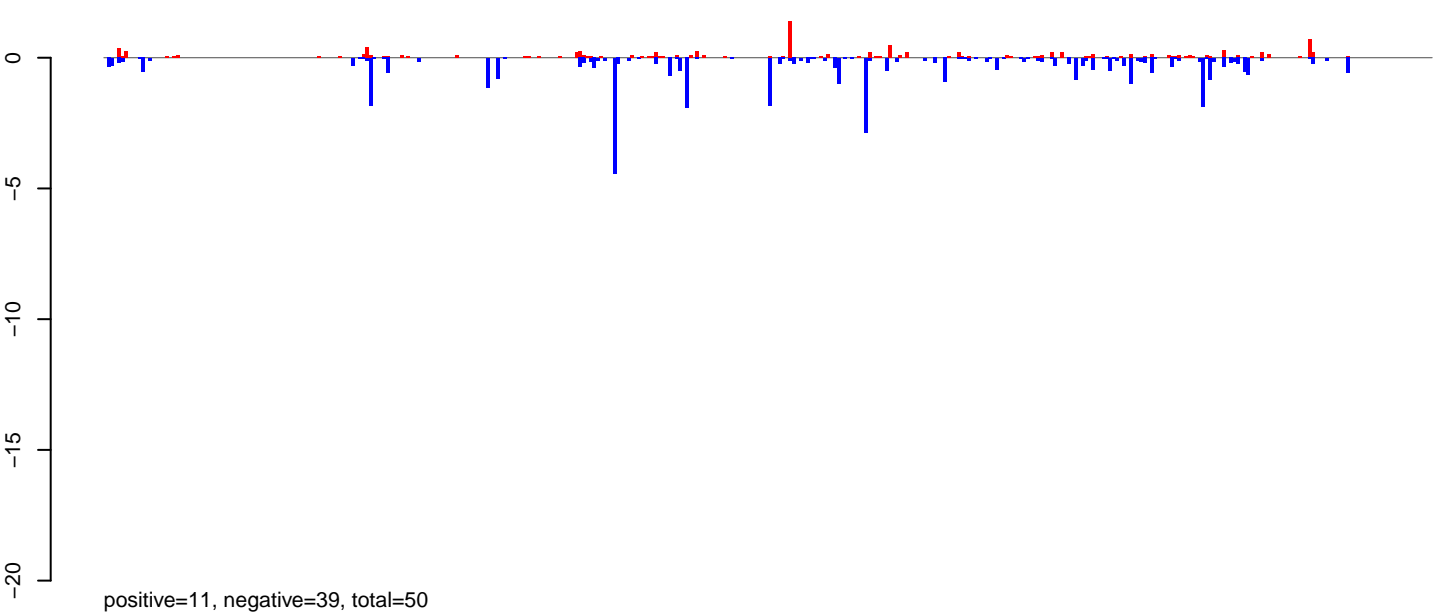
Window size=25, length=6067, TE@ltr-1\_family-3735@LTR\_Pao:1-6067

0 1000 2000 3000 4000 5000 6000

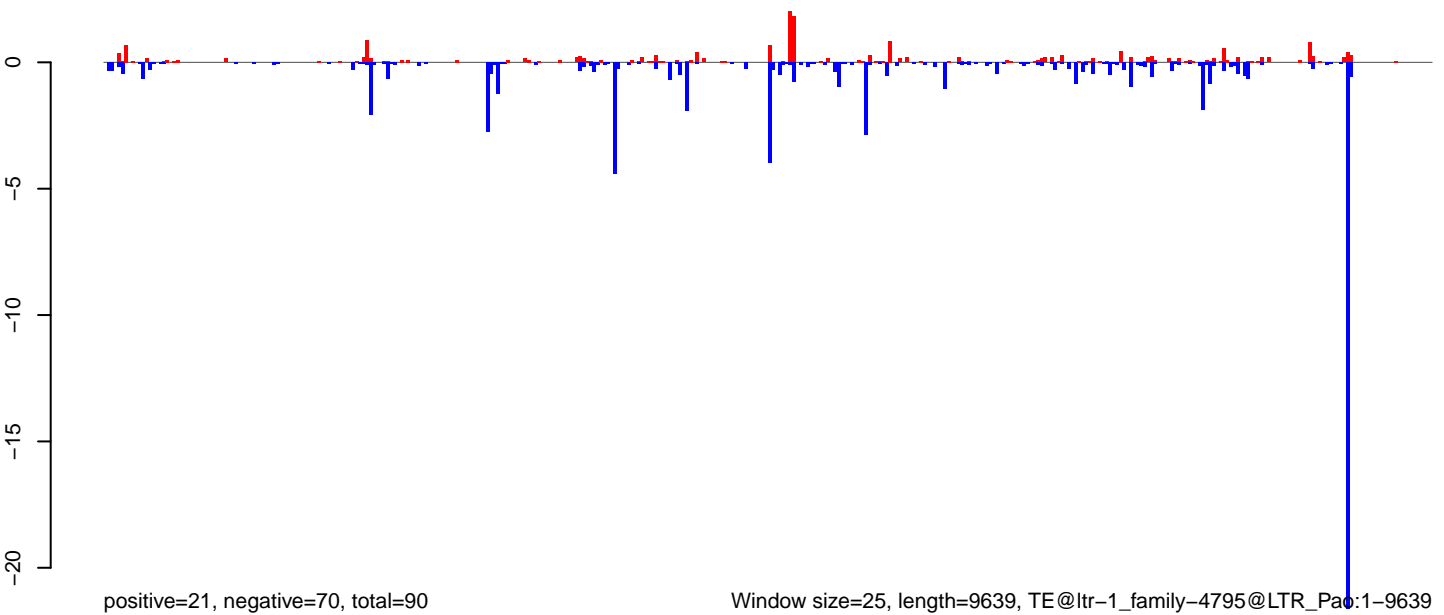
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



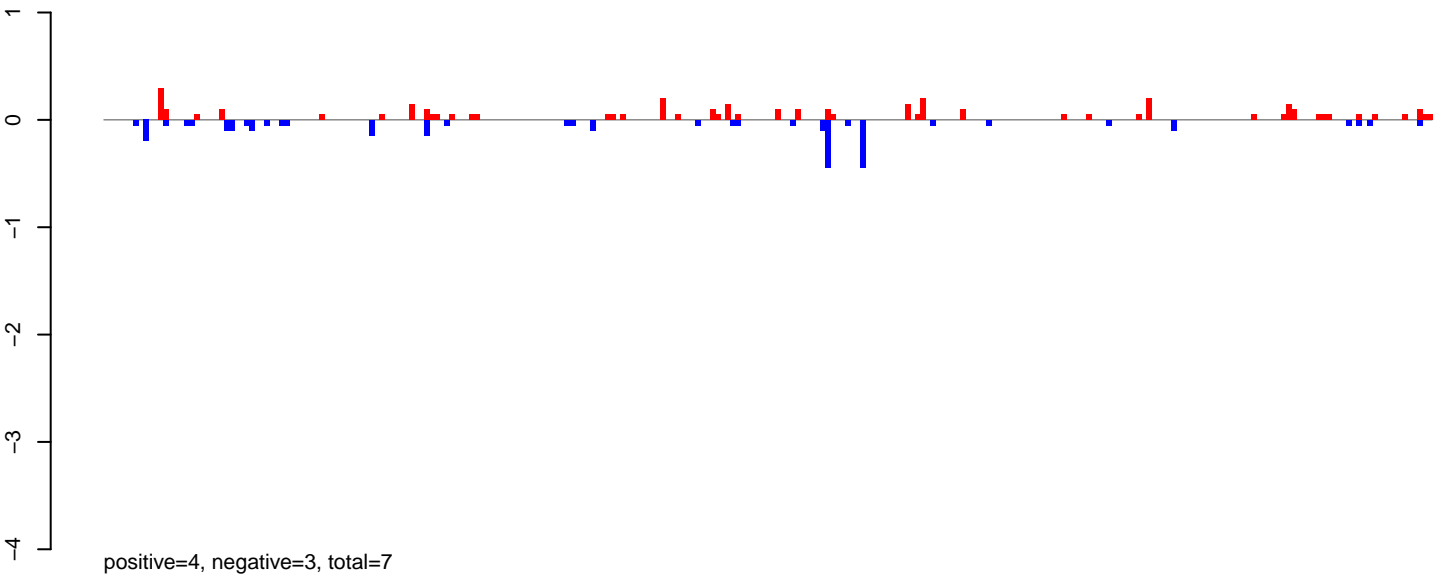
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



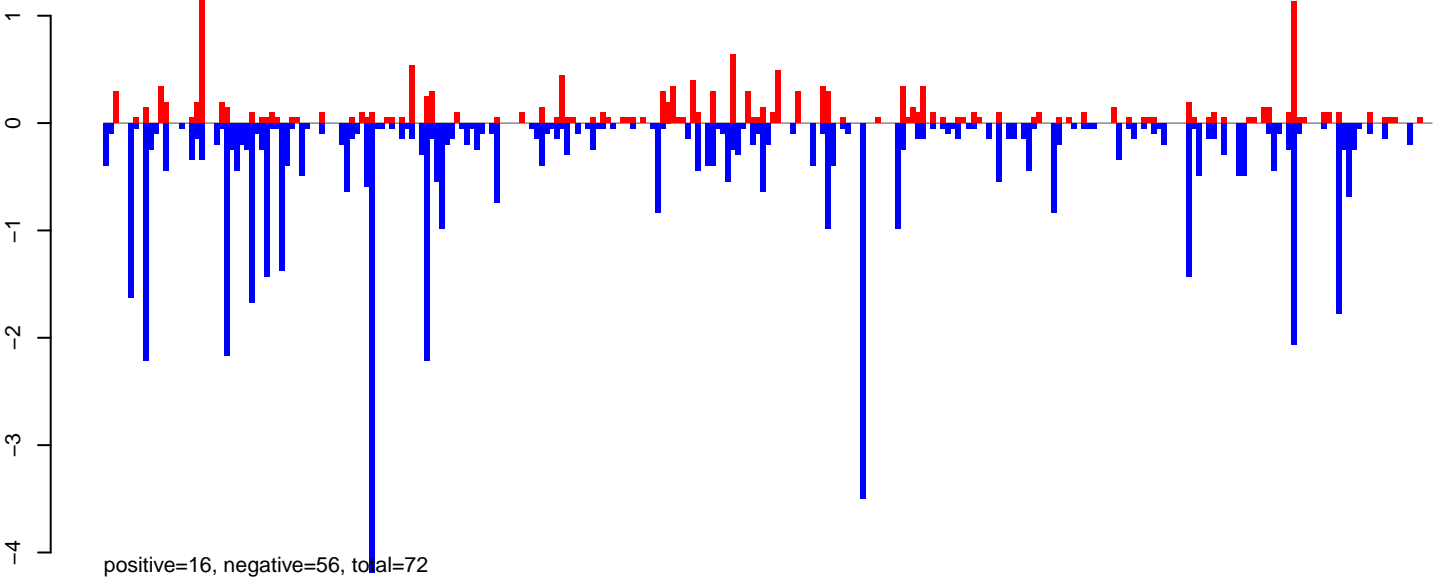
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



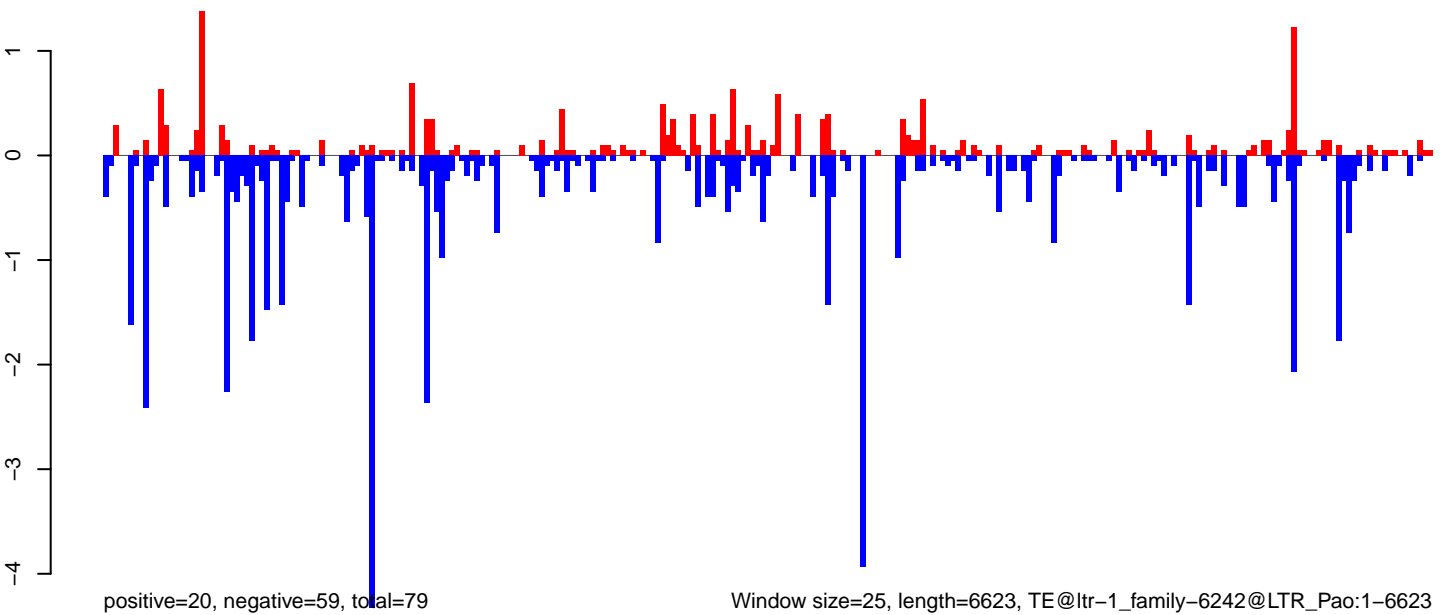
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



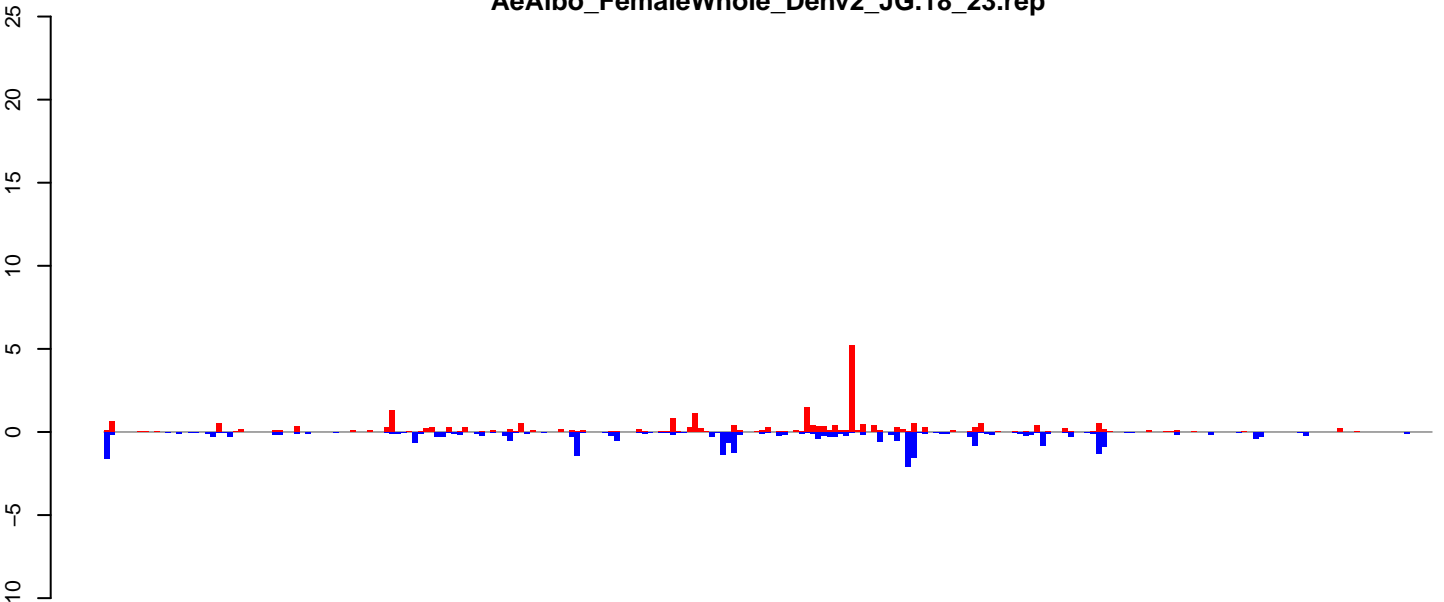
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

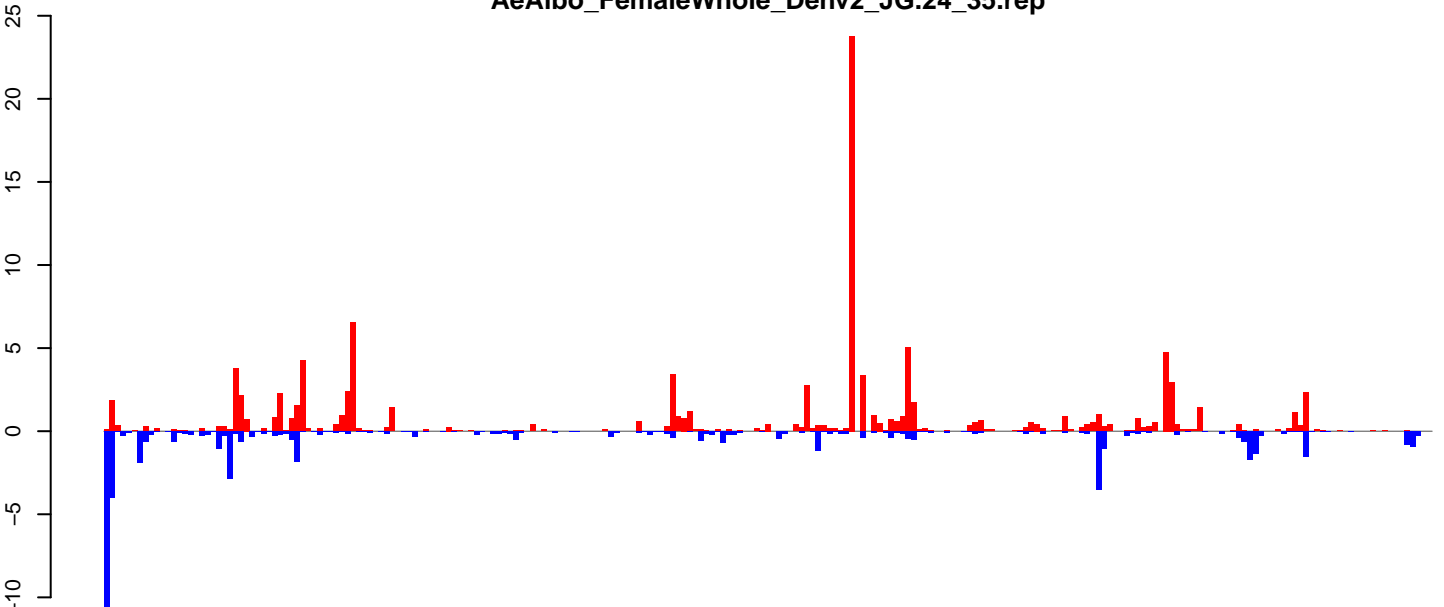


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



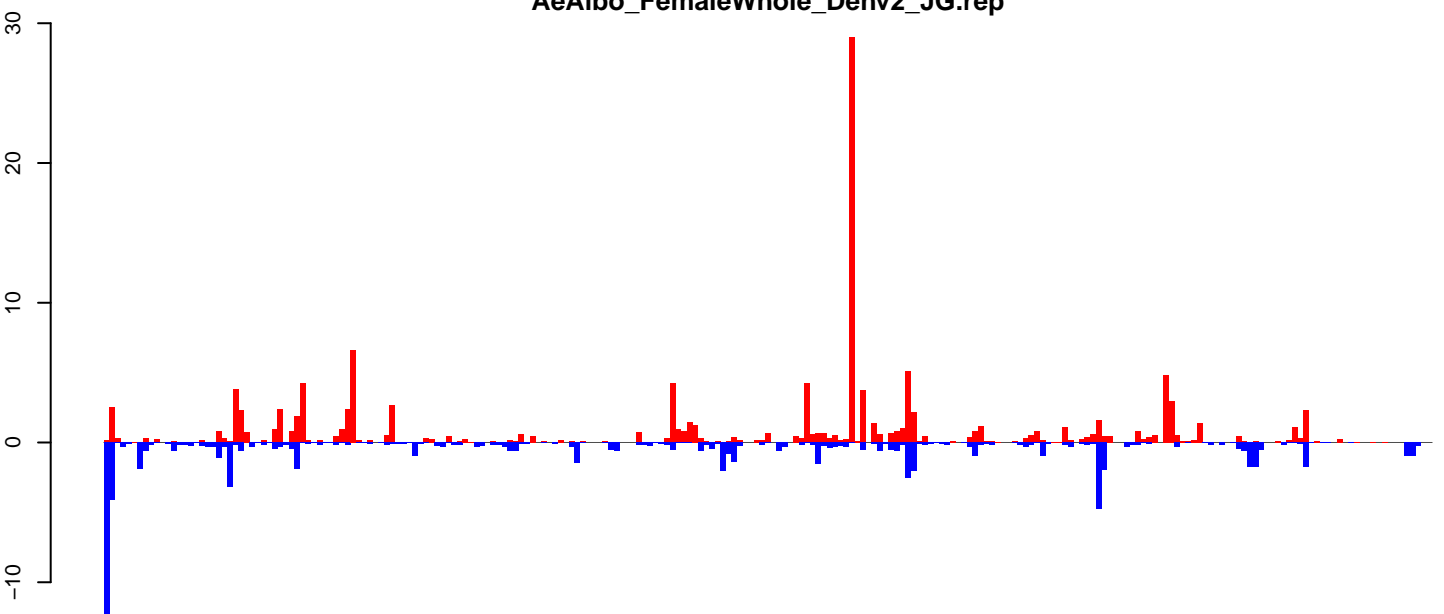
positive=24, negative=28, total=52

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=110, negative=57, total=166

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



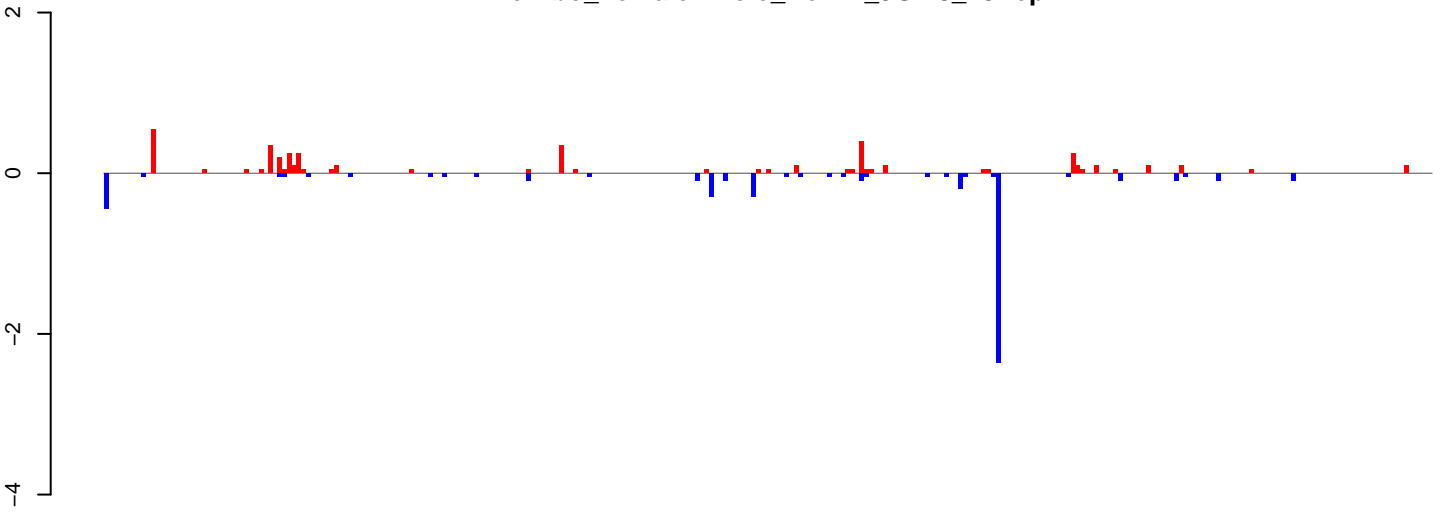
positive=134, negative=84, total=218

Window size=25, length=5920, TE@ltr-1\_family-5490@DNA\_MULE-MuDR:1-5920

0 1000 2000 3000 4000 5000 6000

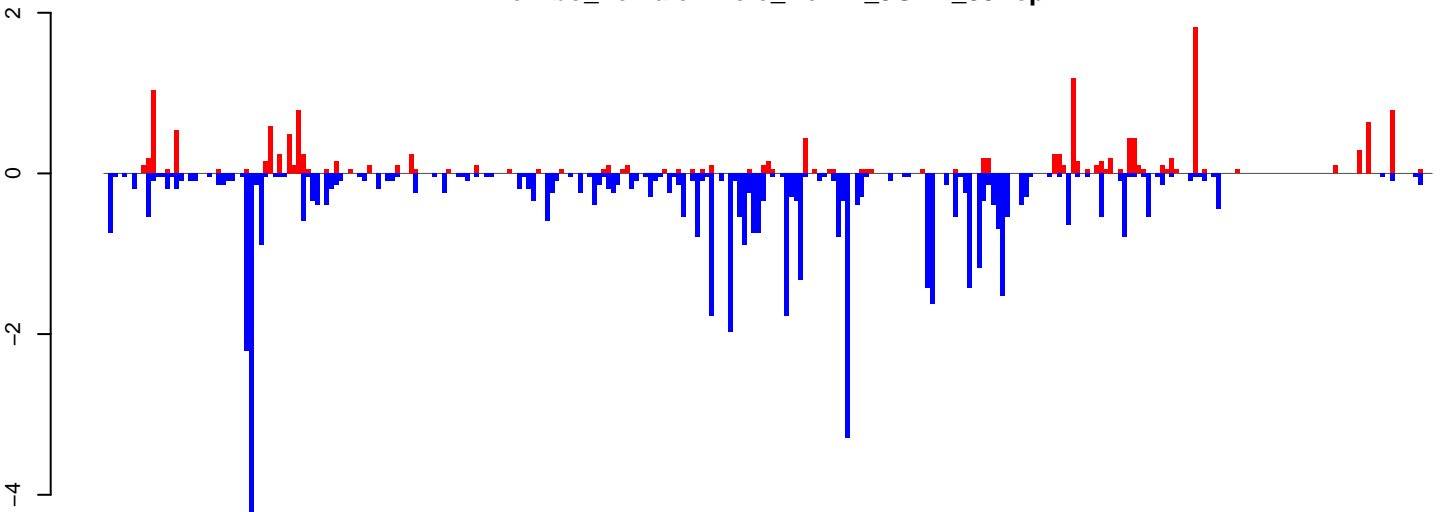


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



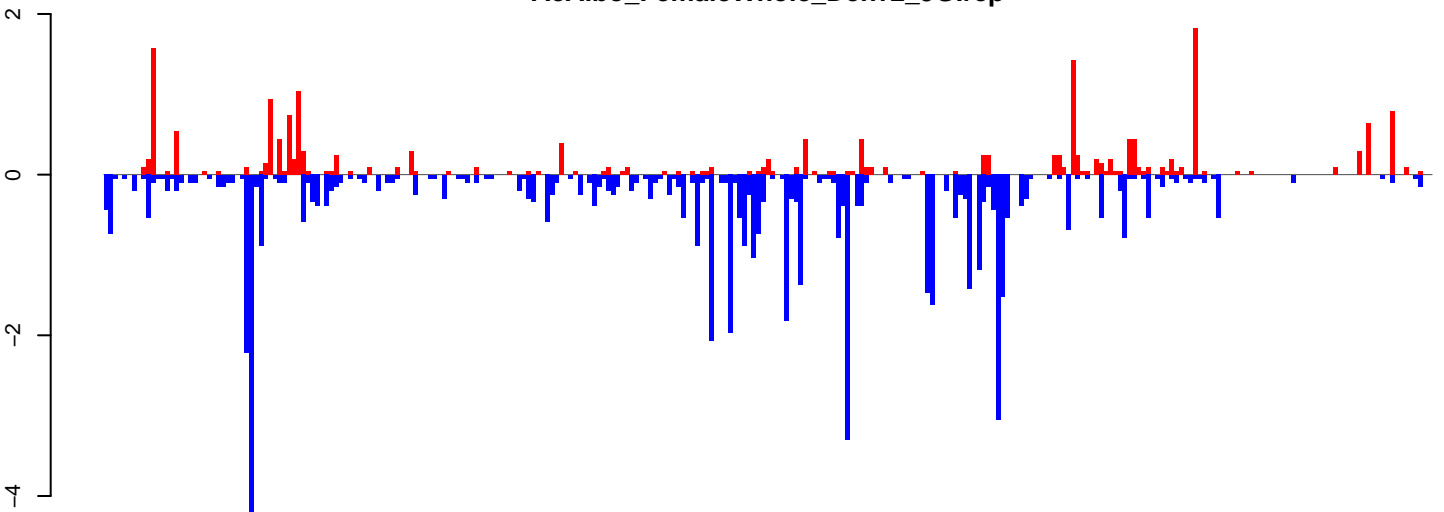
positive=4, negative=5, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=16, negative=54, total=70

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

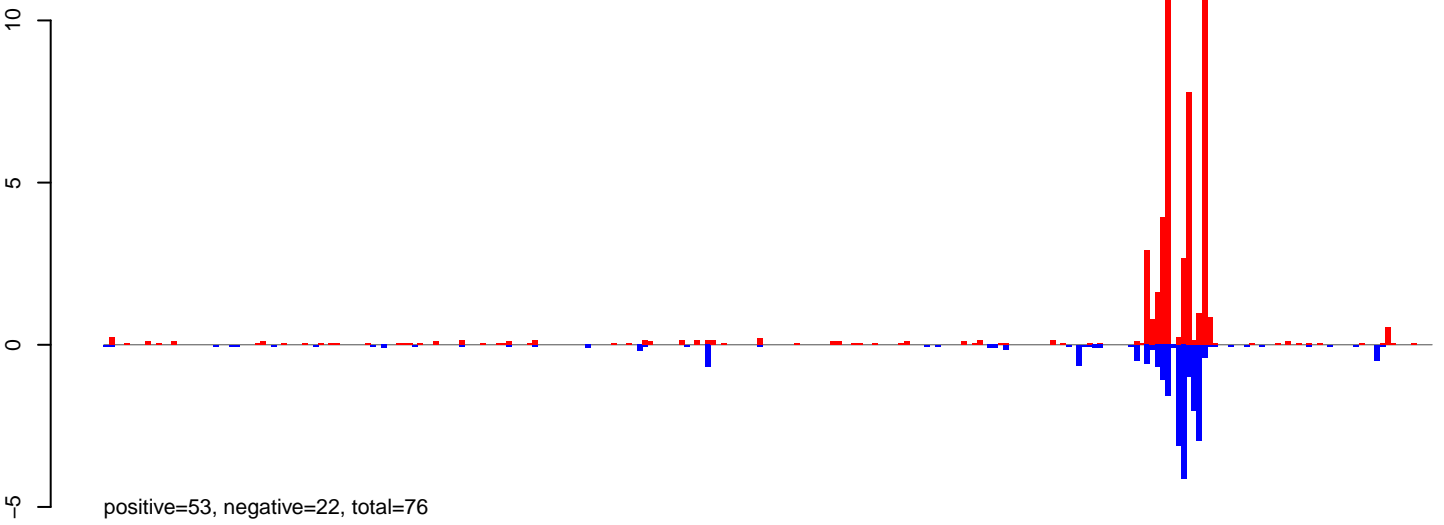


positive=20, negative=60, total=80

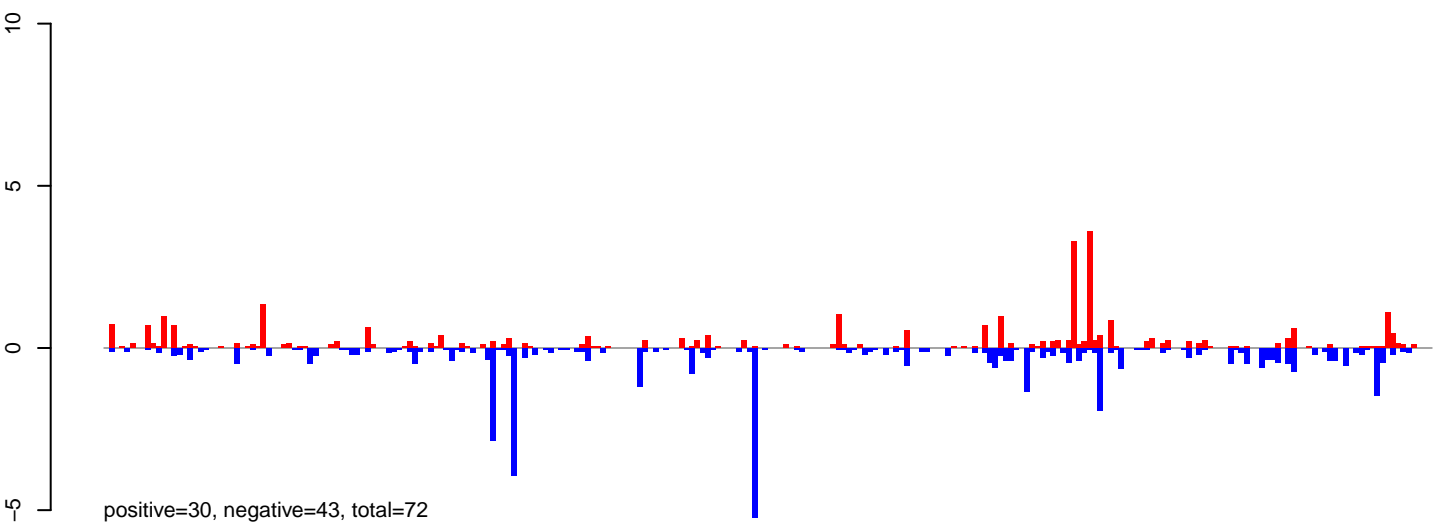
Window size=25, length=7060, TE@ltr-1\_family-5184@LTR\_Pao:1-7060

0 1000 2000 3000 4000 5000 6000 7000

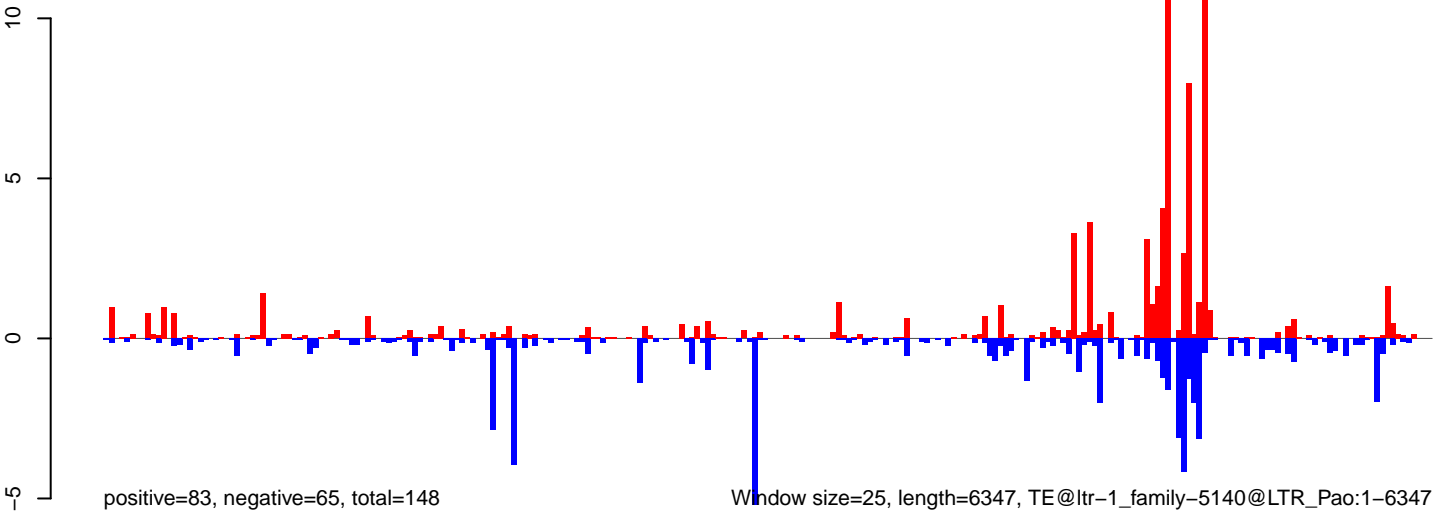
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



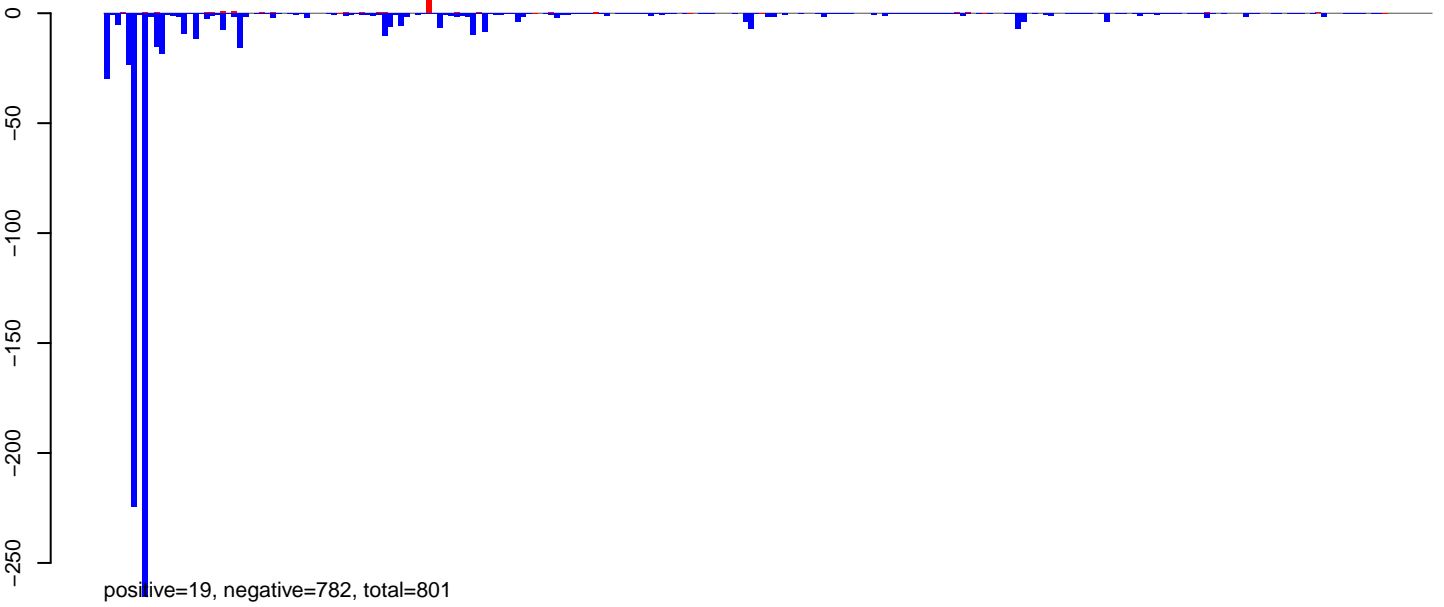
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



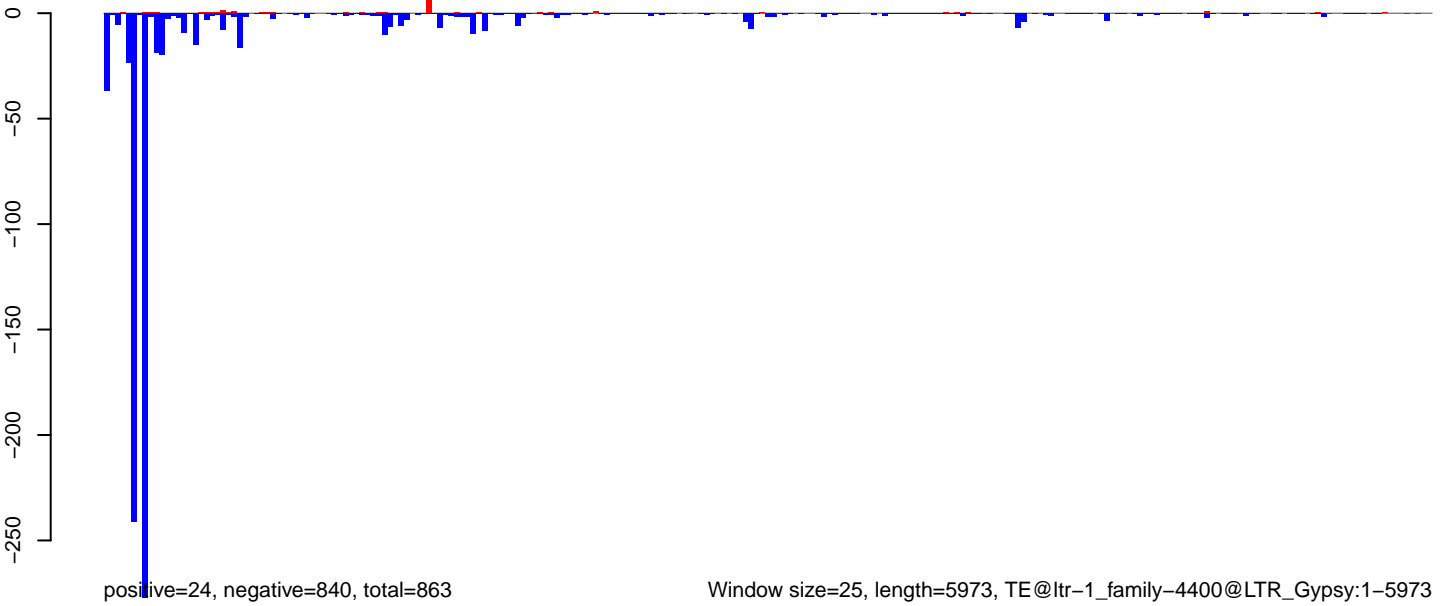
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



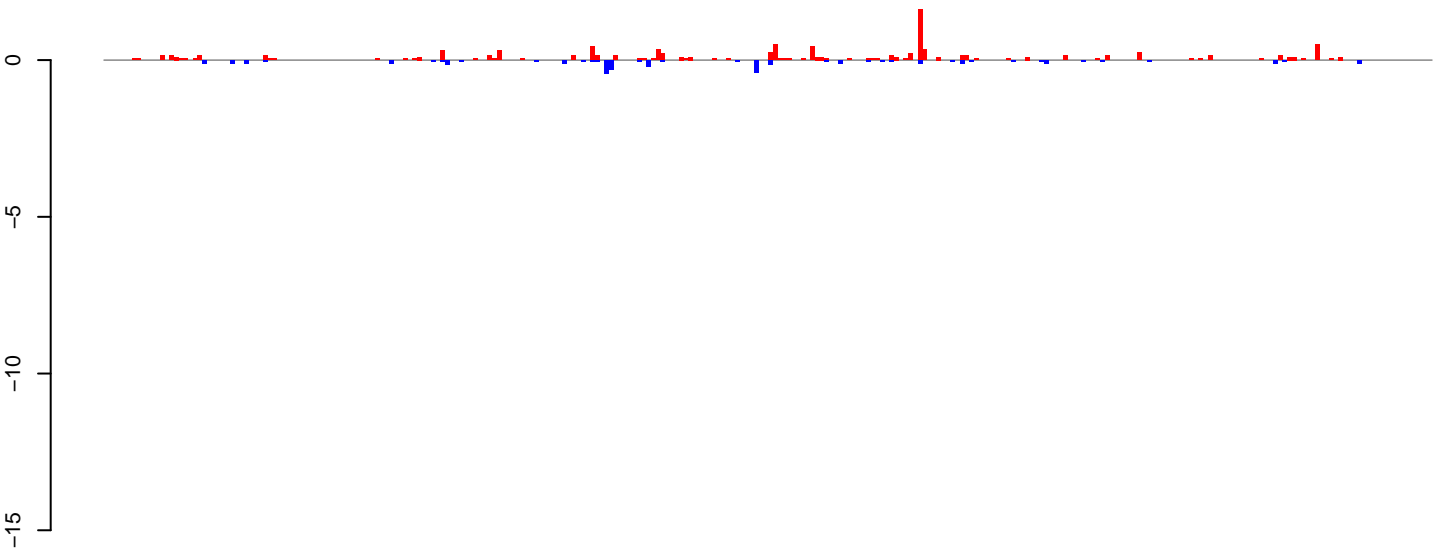
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5973, TE@ltr-1\_family-4400@LTR\_Gypsy:1-5973

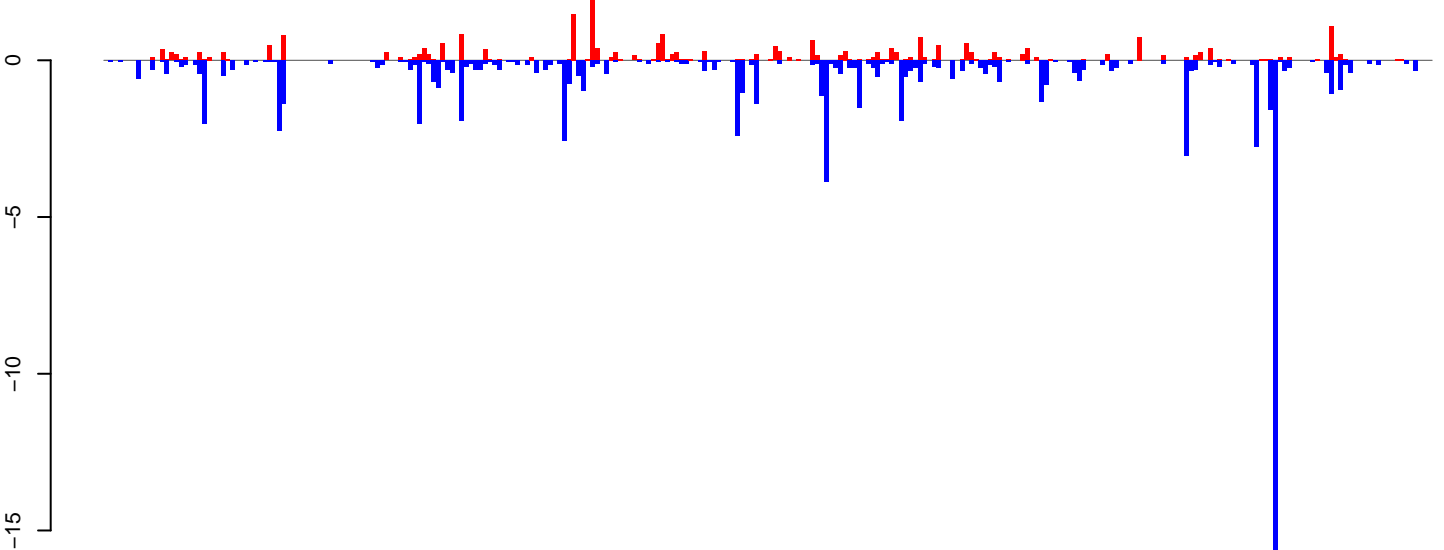
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



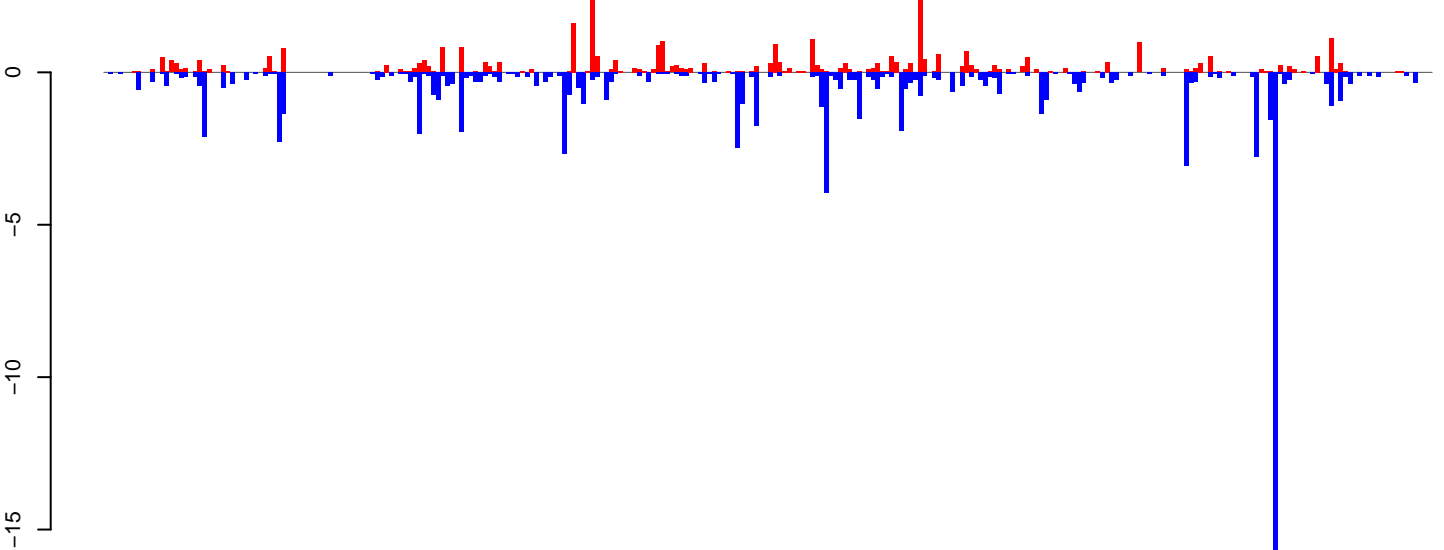
positive=11, negative=4, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=25, negative=82, total=107

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

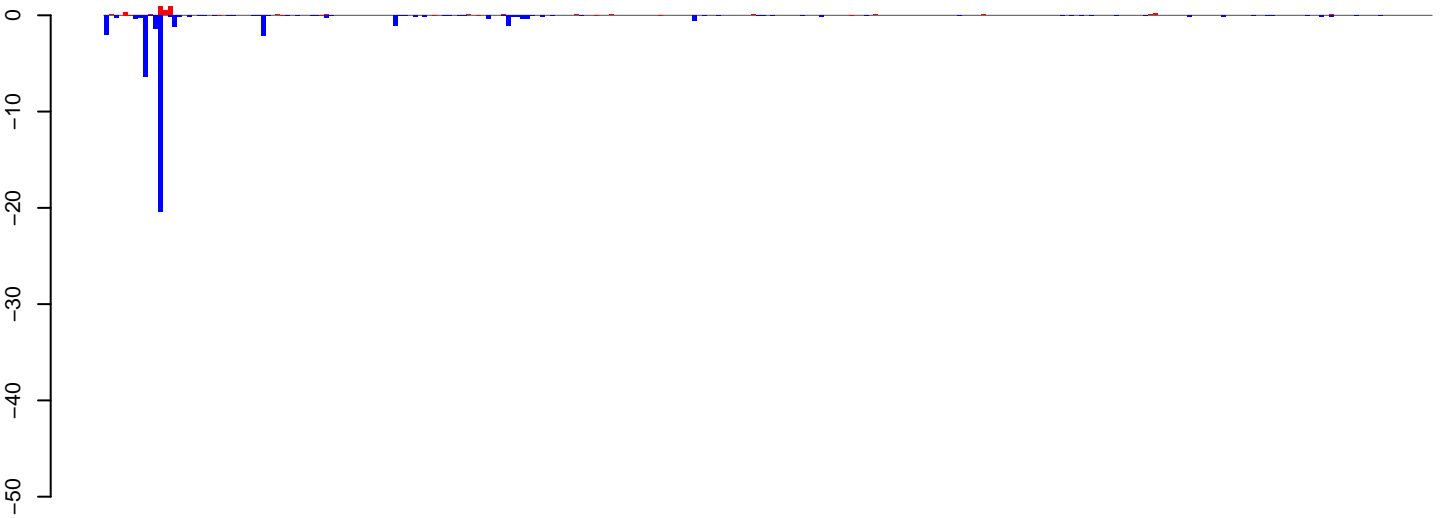


positive=35, negative=86, total=122

Window size=25, length=7076, TE@ltr-1\_family-4216@LTR\_Pao:1-7076

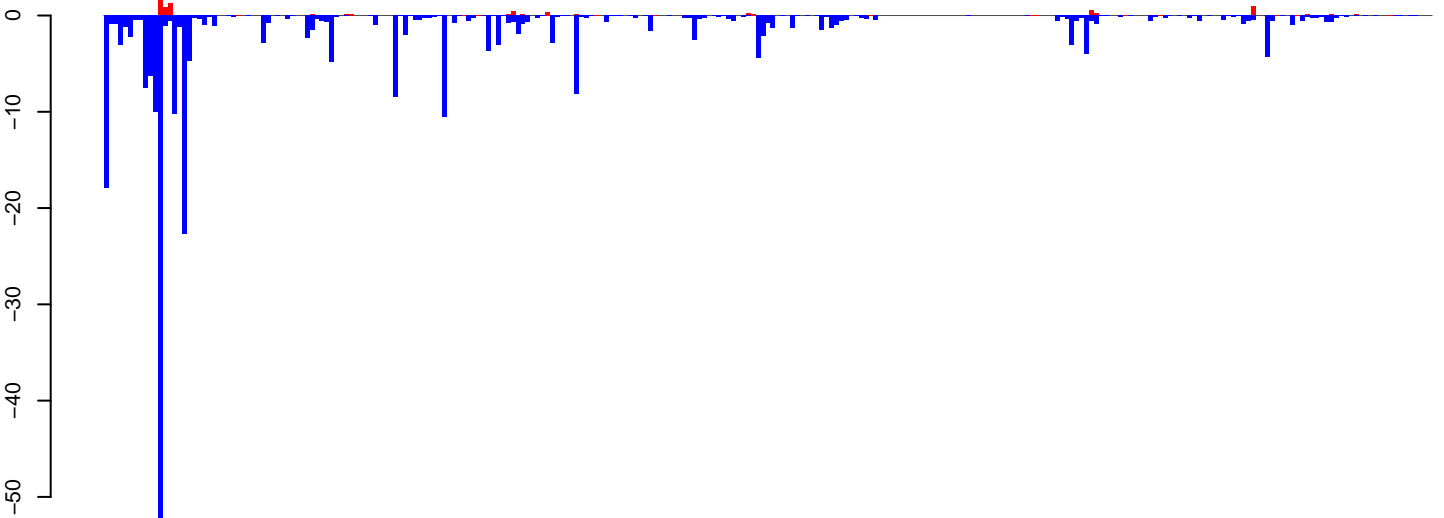
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



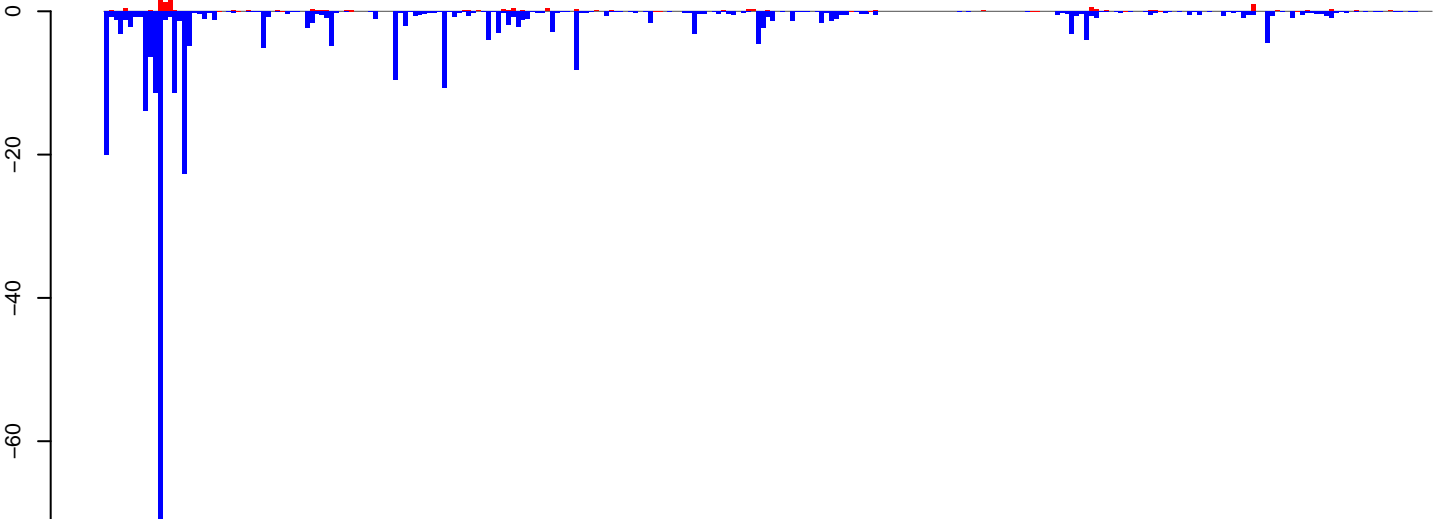
positive=5, negative=43, total=49

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=14, negative=265, total=280

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

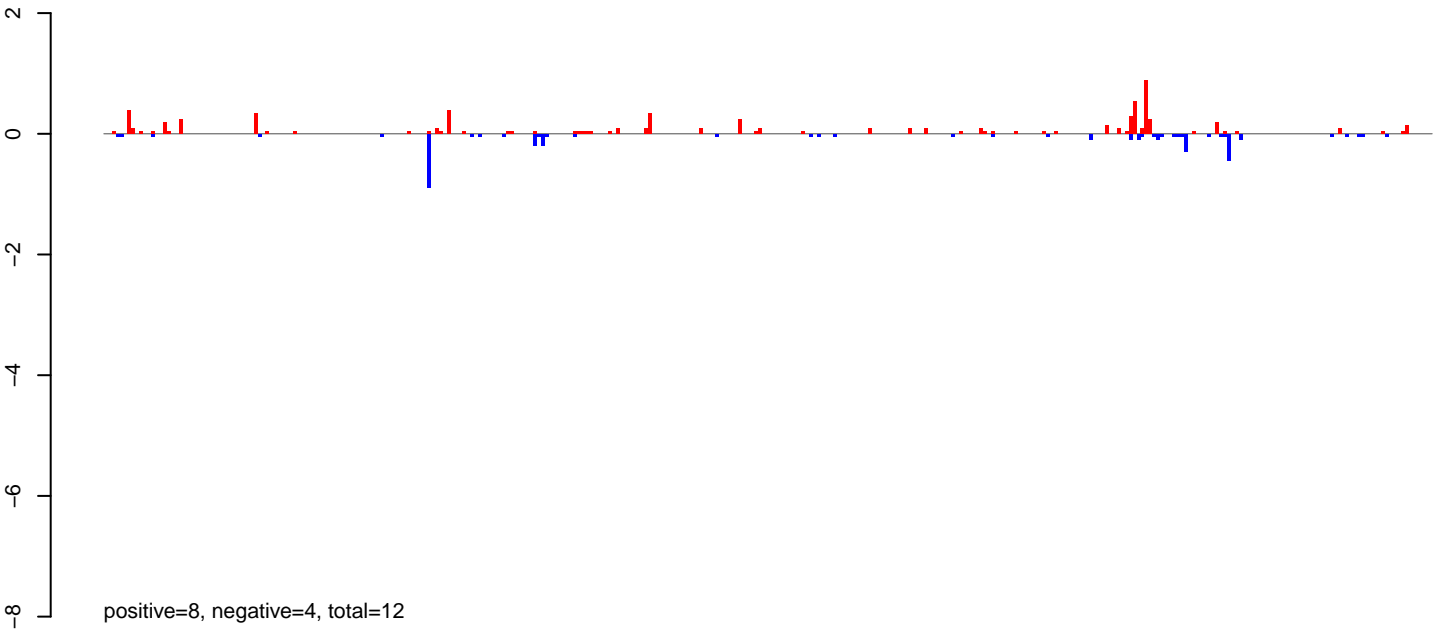


positive=20, negative=309, total=328

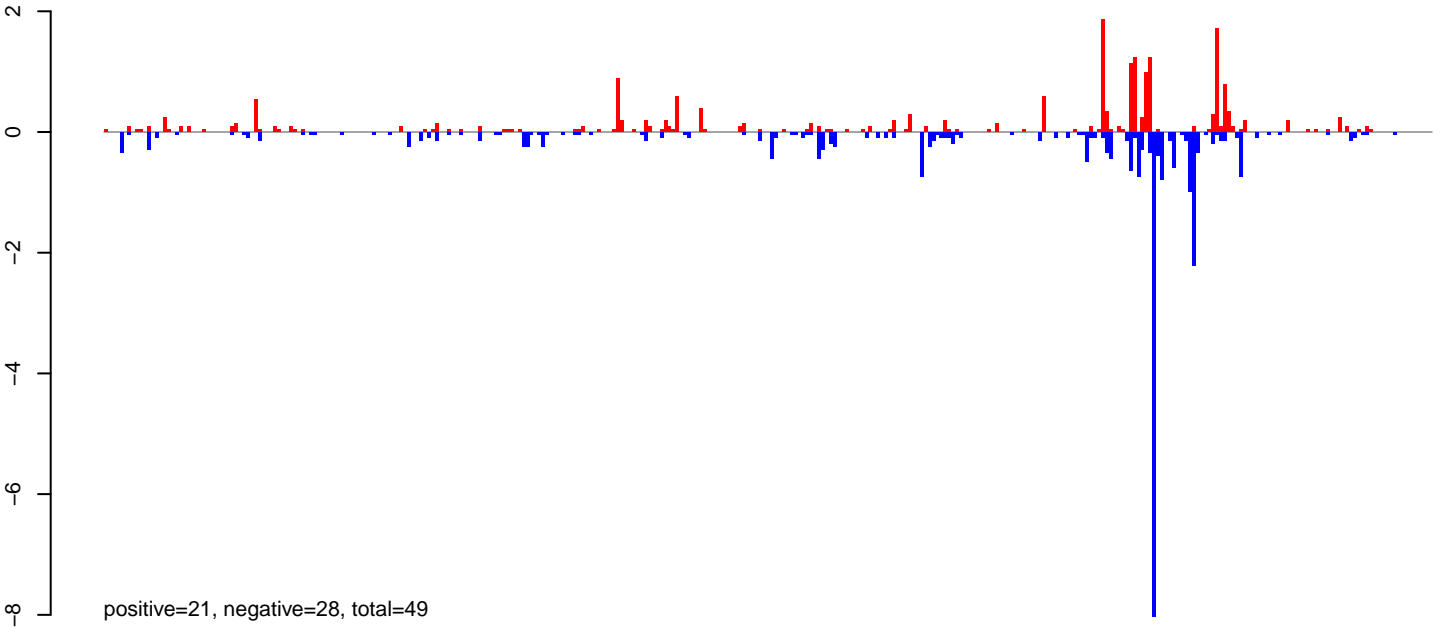
Window size=25, length=6761, TE@ltr-1\_family-3069@LTR\_Gypsy:1-6761

0 1000 2000 3000 4000 5000 6000 7000

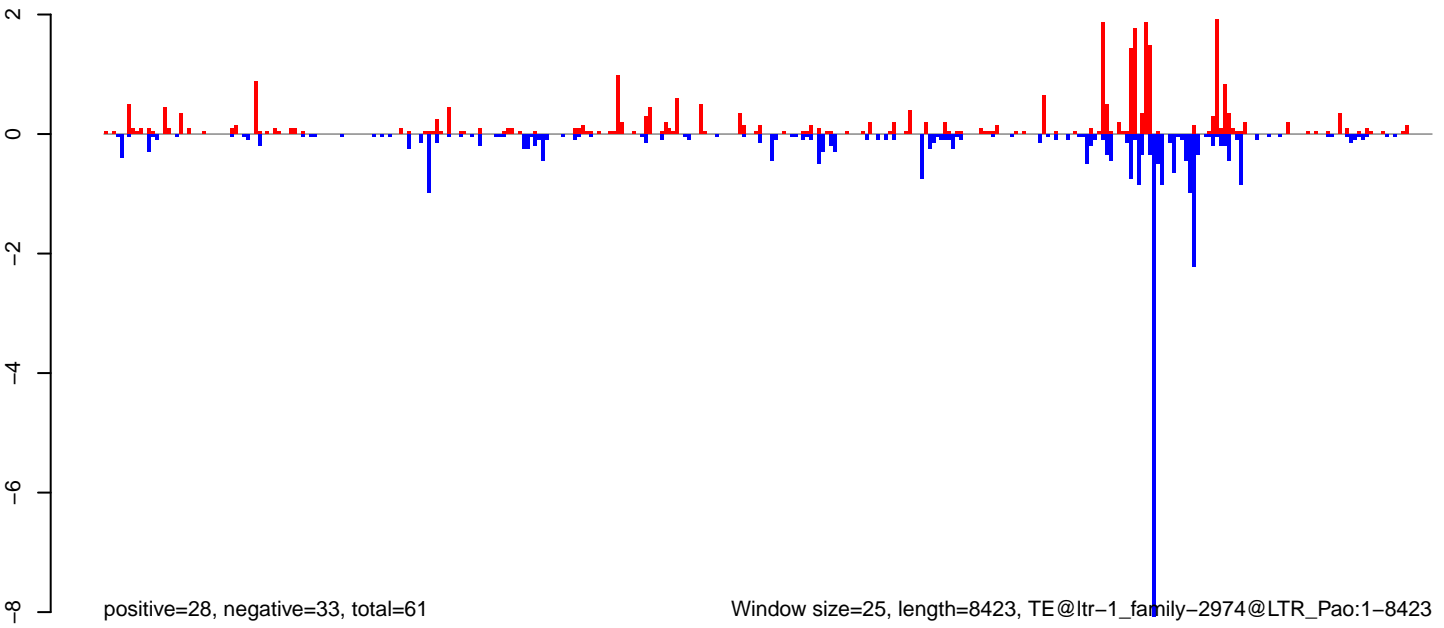
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



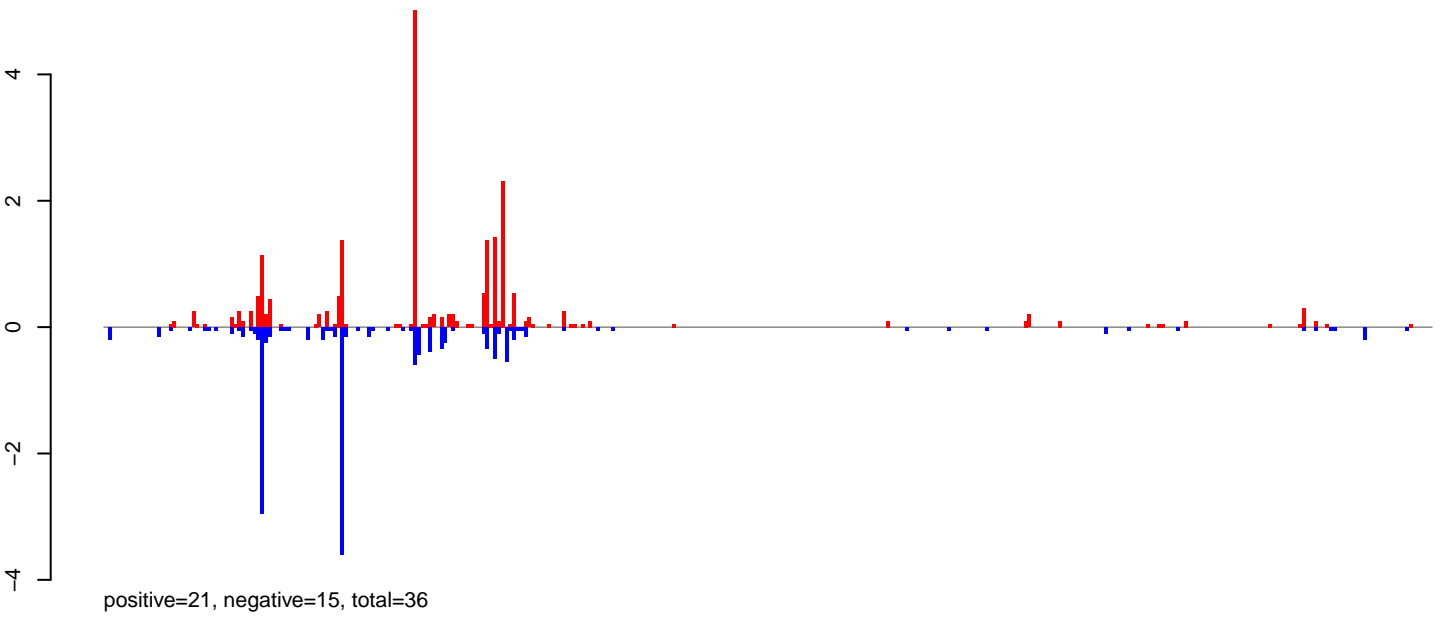
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



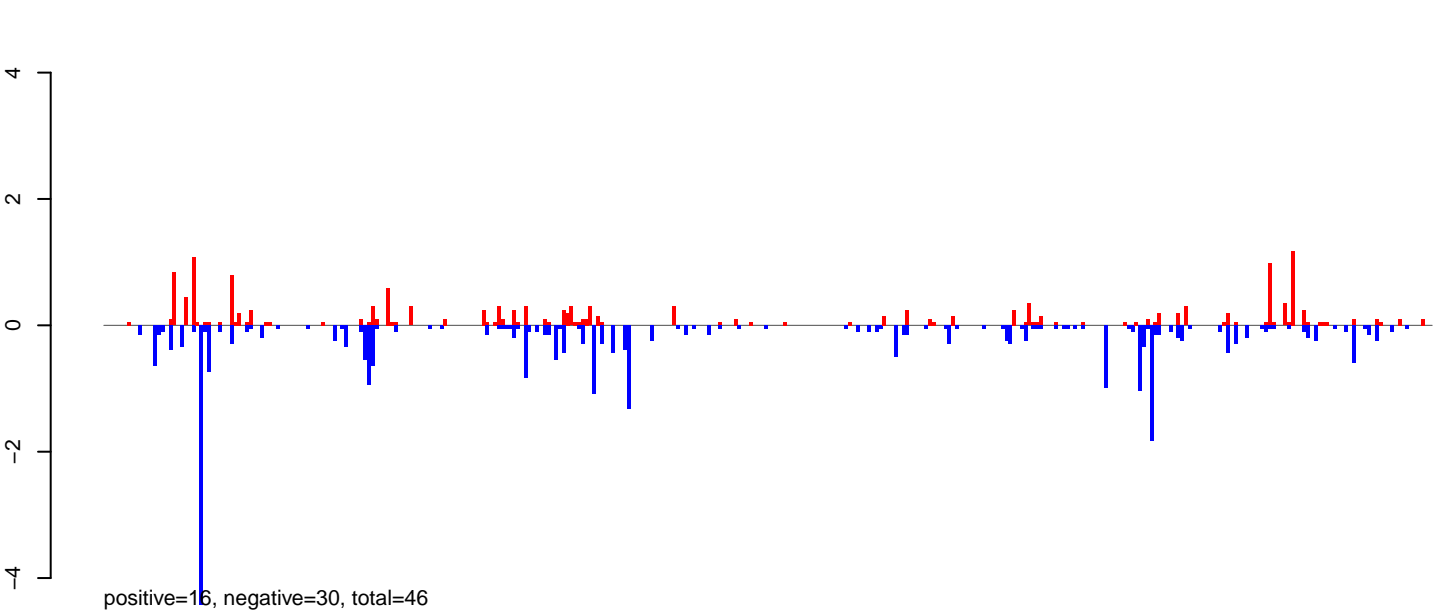
Window size=25, length=8423, TE@ltr-1\_family-2974@LTR\_Pao:1-8423

0 2000 4000 6000 8000

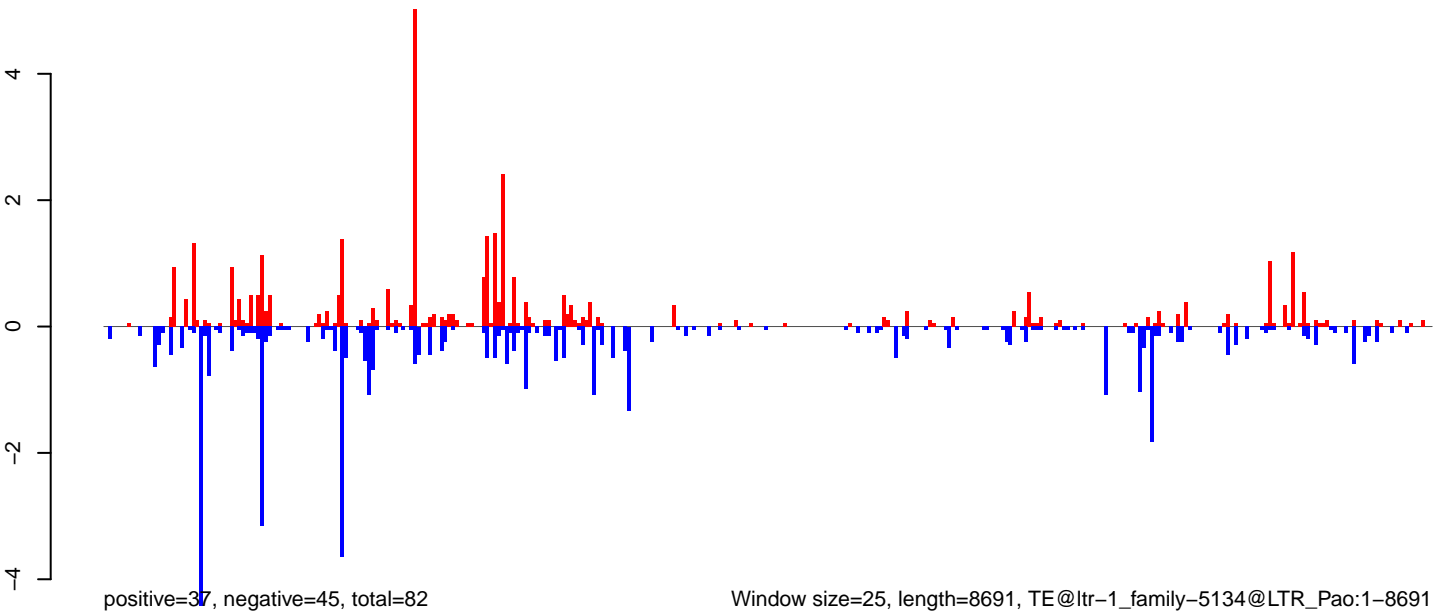
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



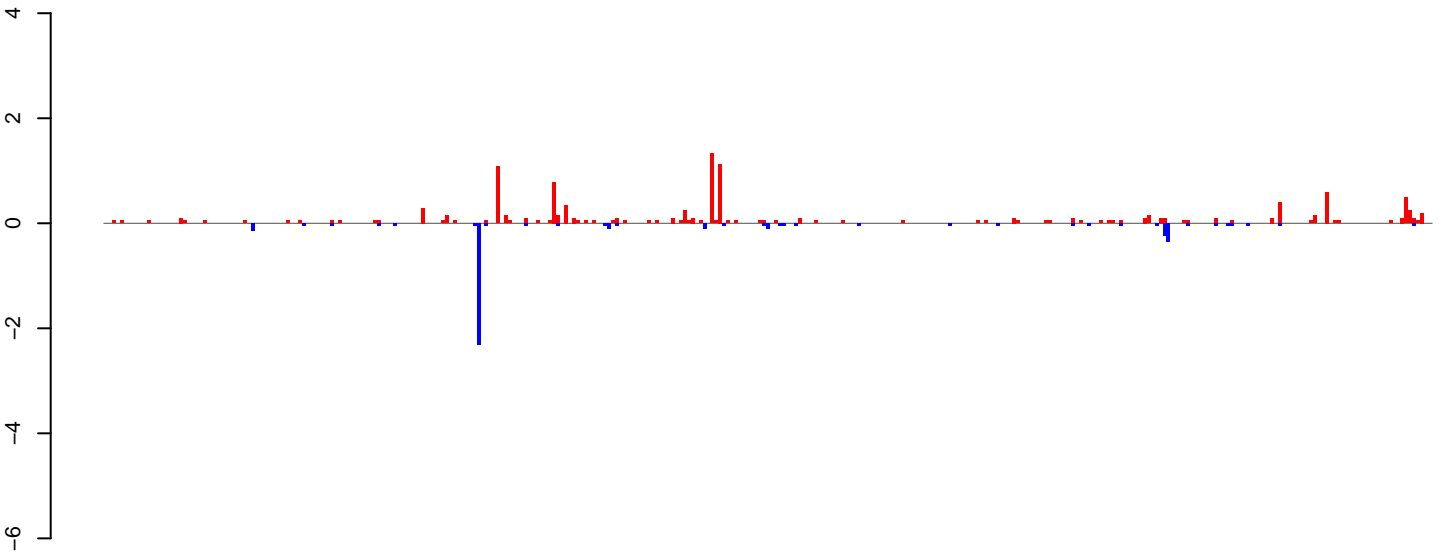
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=8691, TE@ltr-1\_family-5134@LTR\_Pao:1-8691

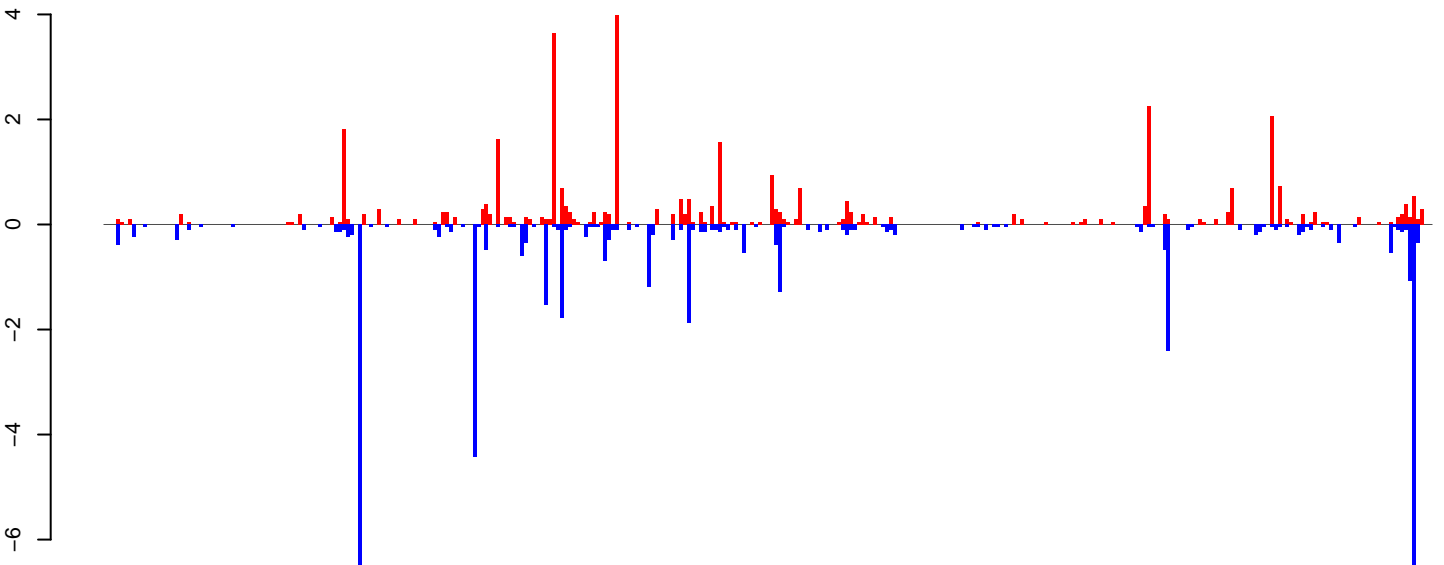
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



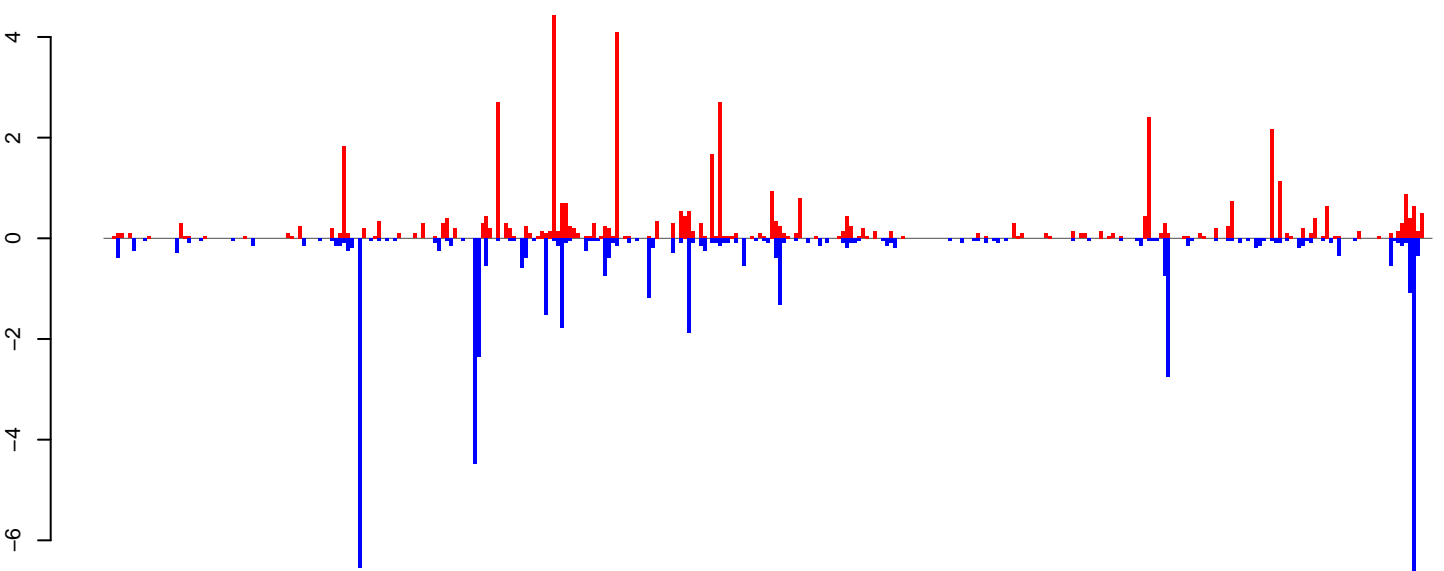
positive=12, negative=5, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



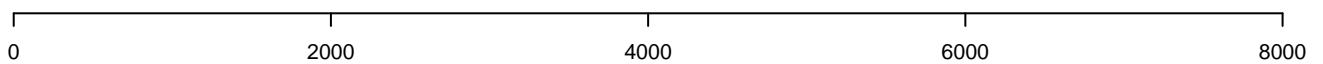
positive=36, negative=44, total=80

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=48, negative=49, total=97

Window size=25, length=8367, TE@ltr-1\_family-4577@LTR\_Pao:1-8367

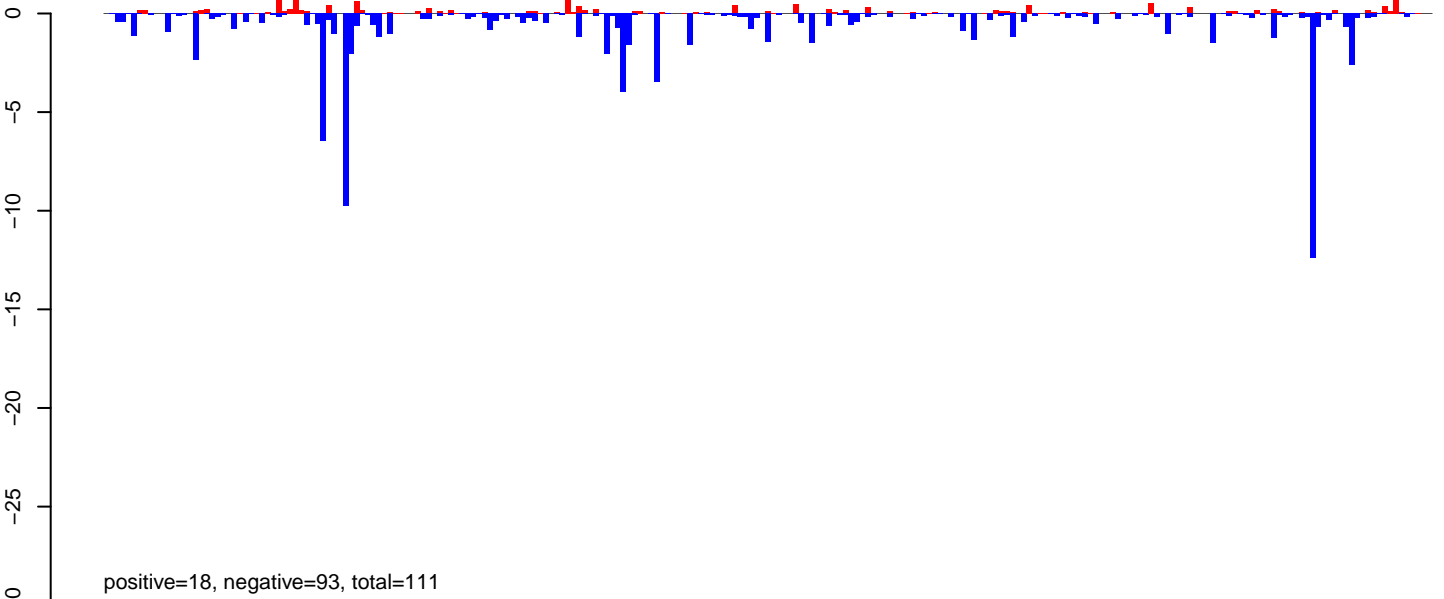




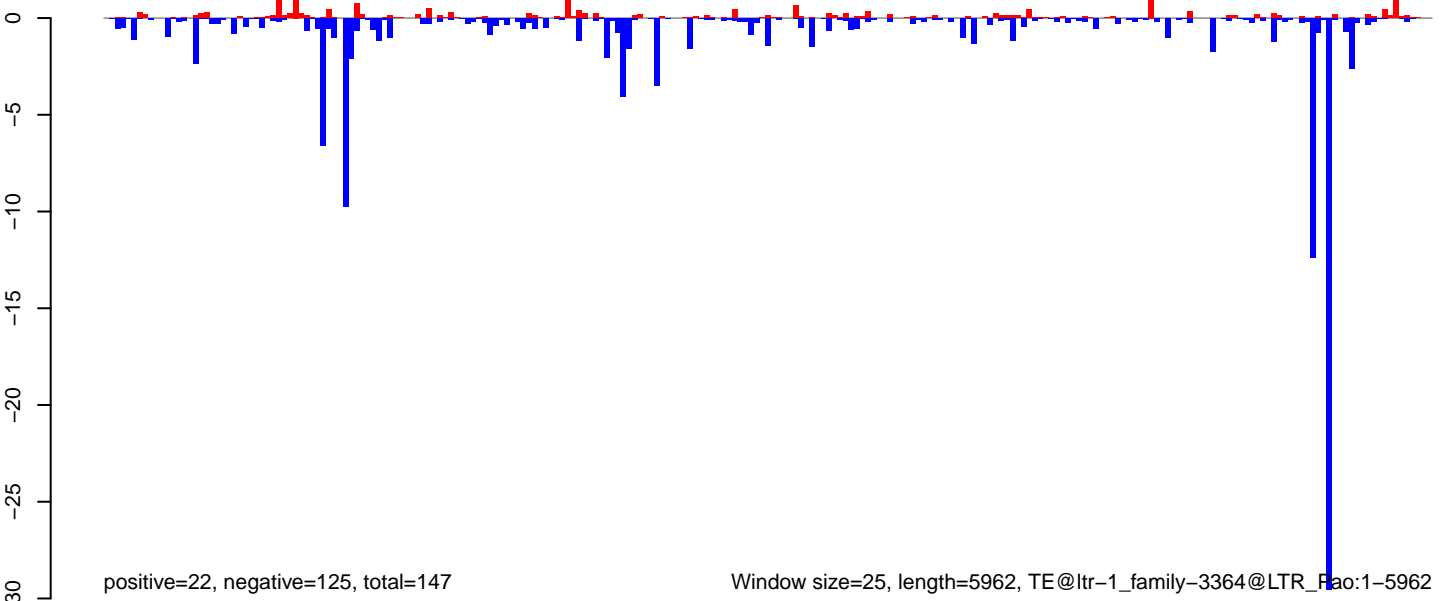
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



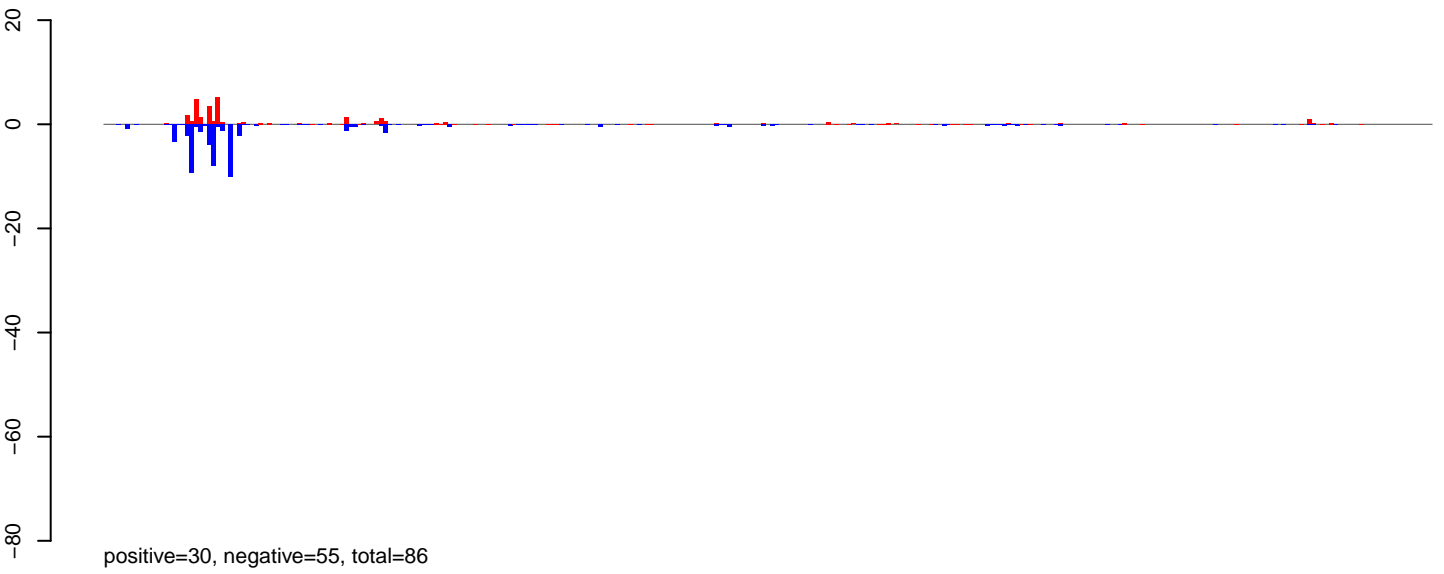
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



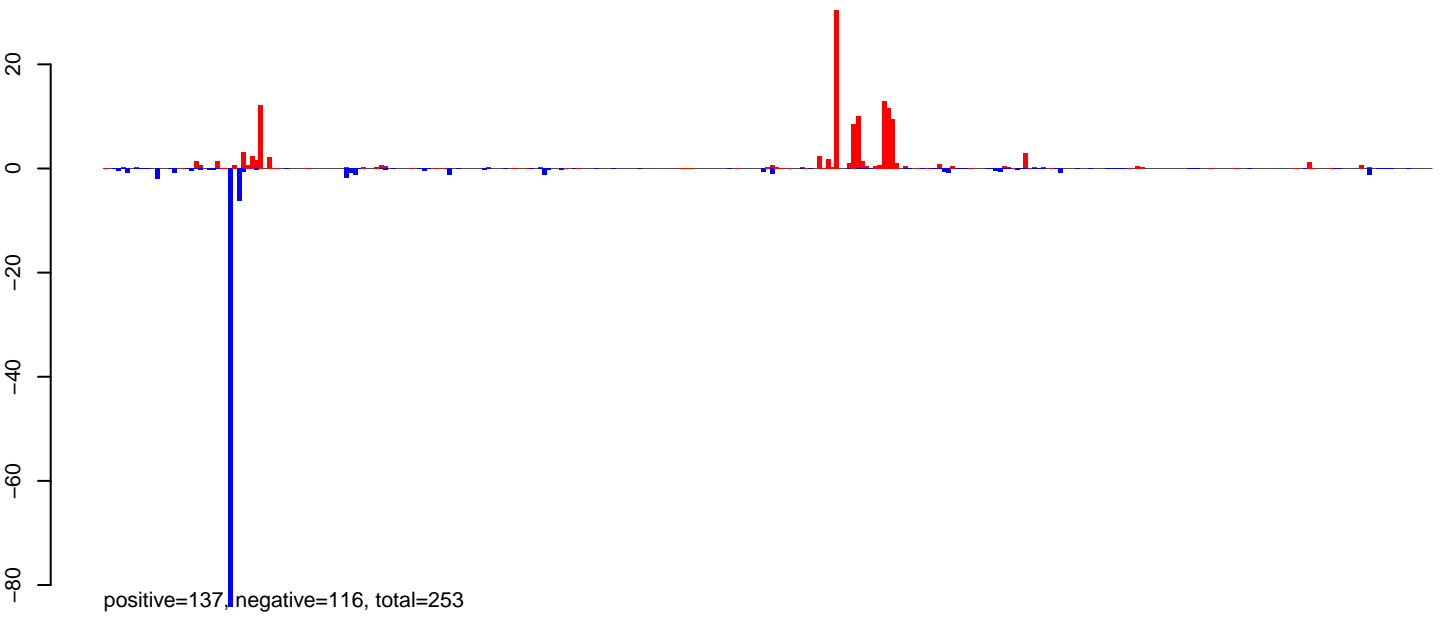
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



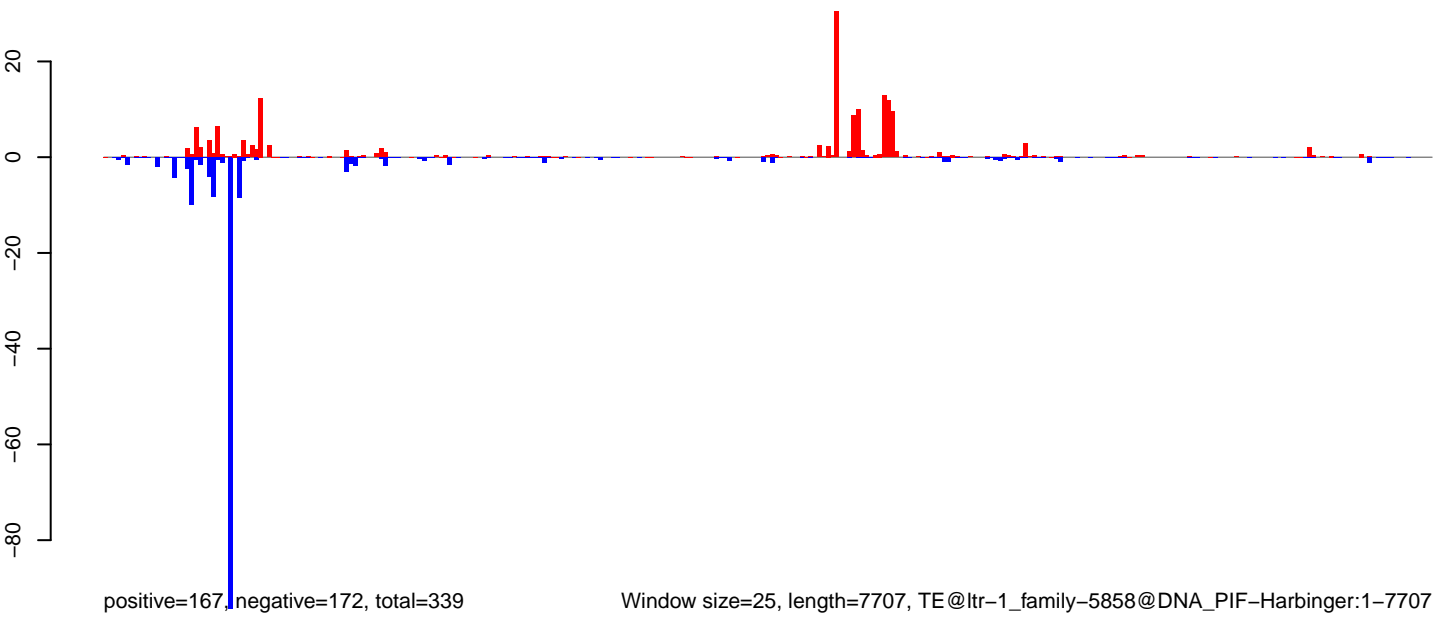
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



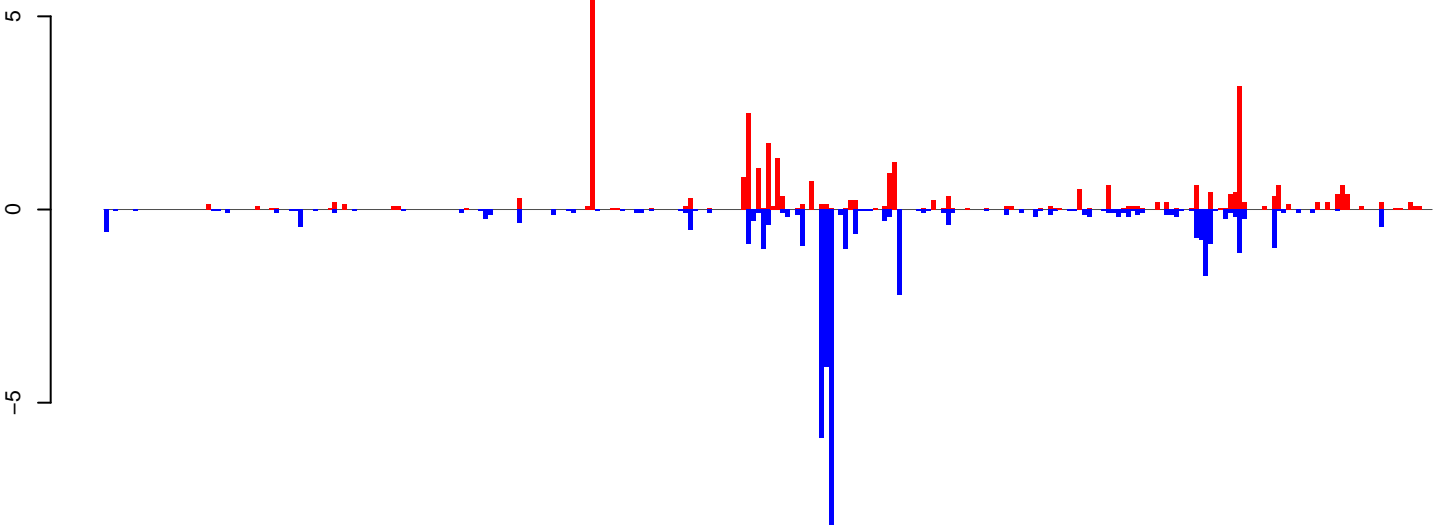
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

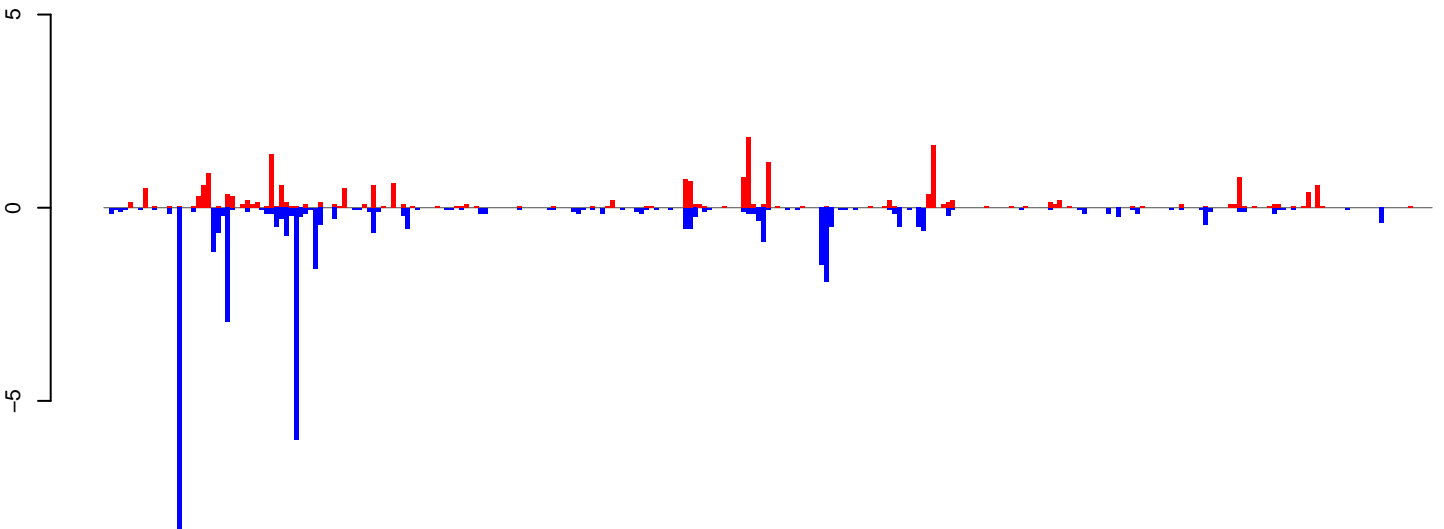


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



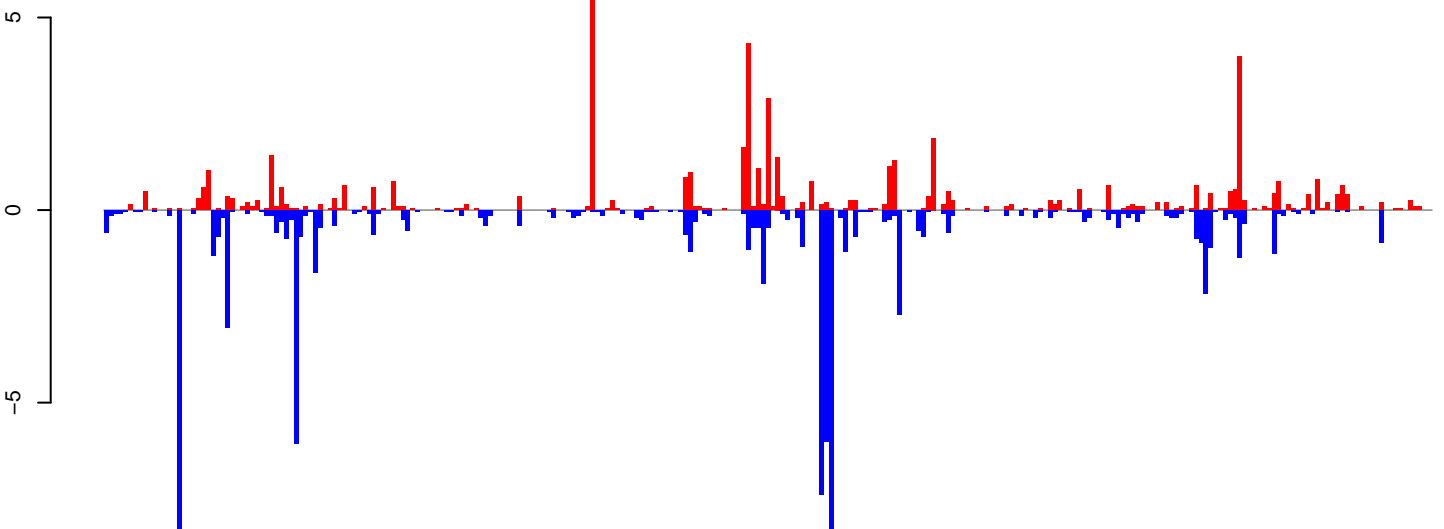
positive=33, negative=43, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=41, total=62

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

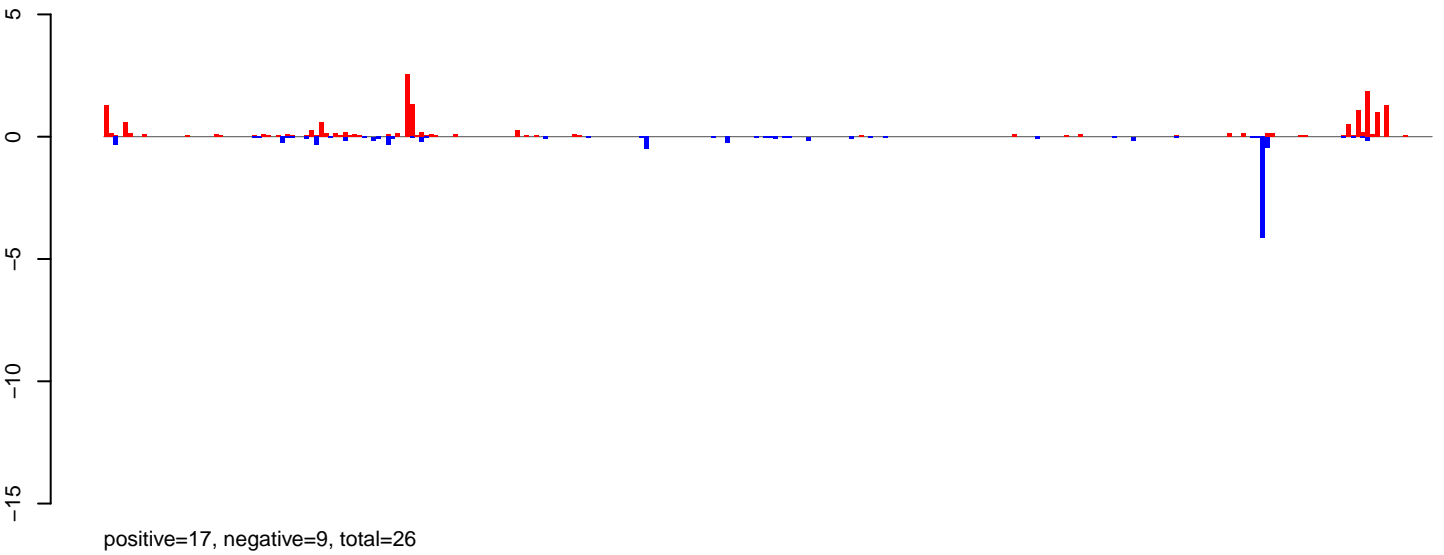


positive=54, negative=84, total=138

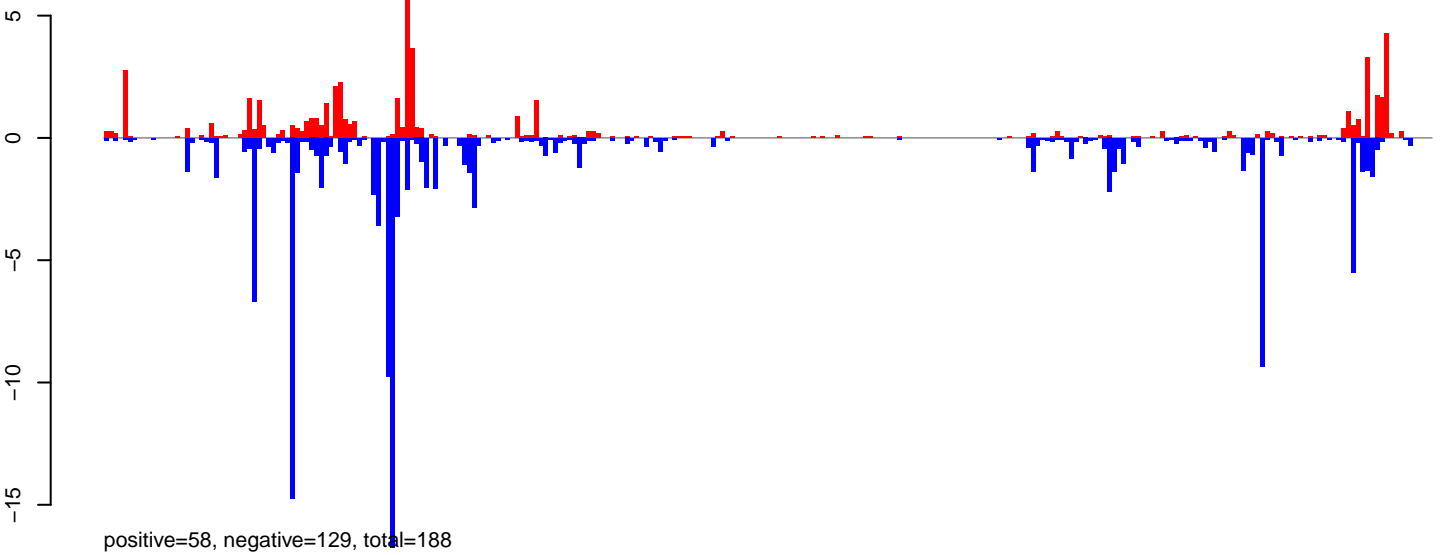
Window size=25, length=6824, TE@ltr-1\_family-5308@LTR\_Pao:1-6824

0 1000 2000 3000 4000 5000 6000 7000

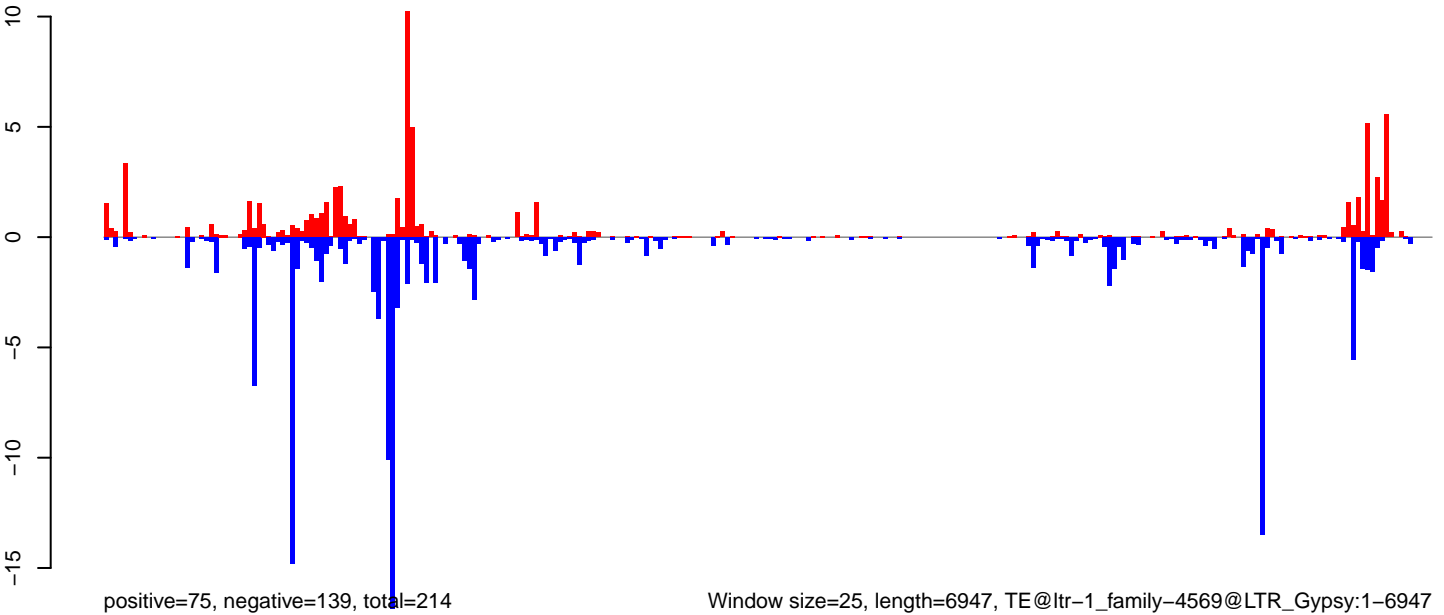
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



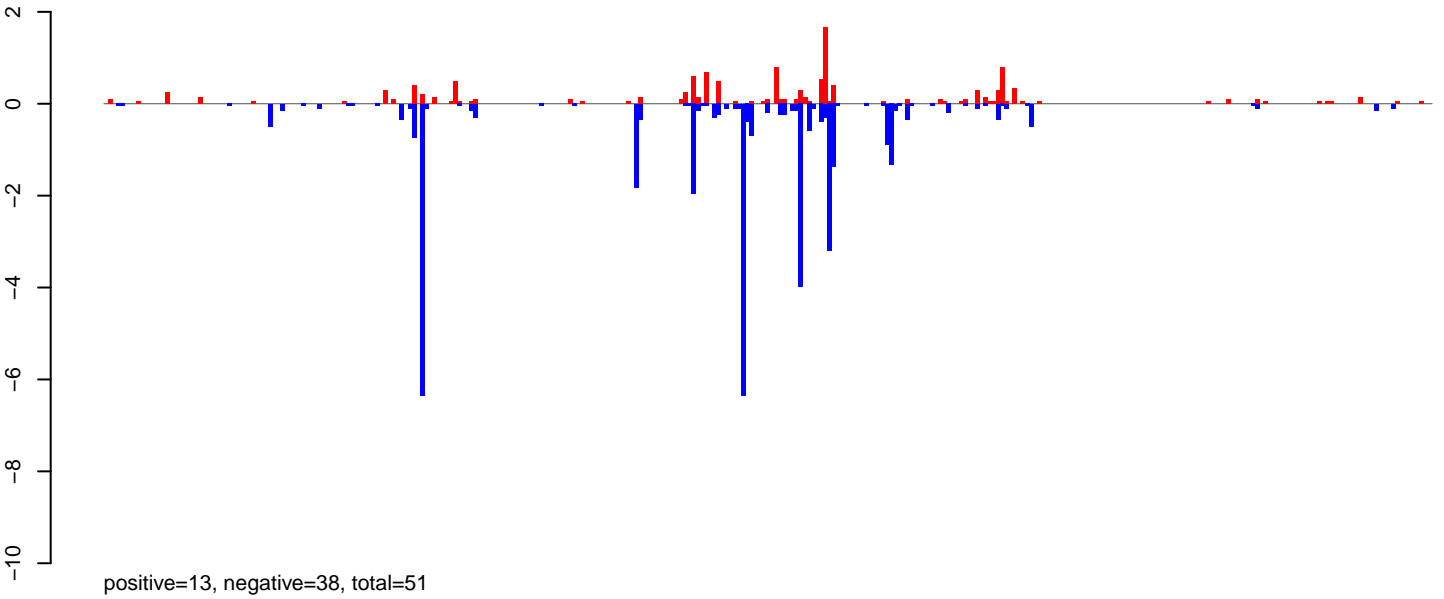
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



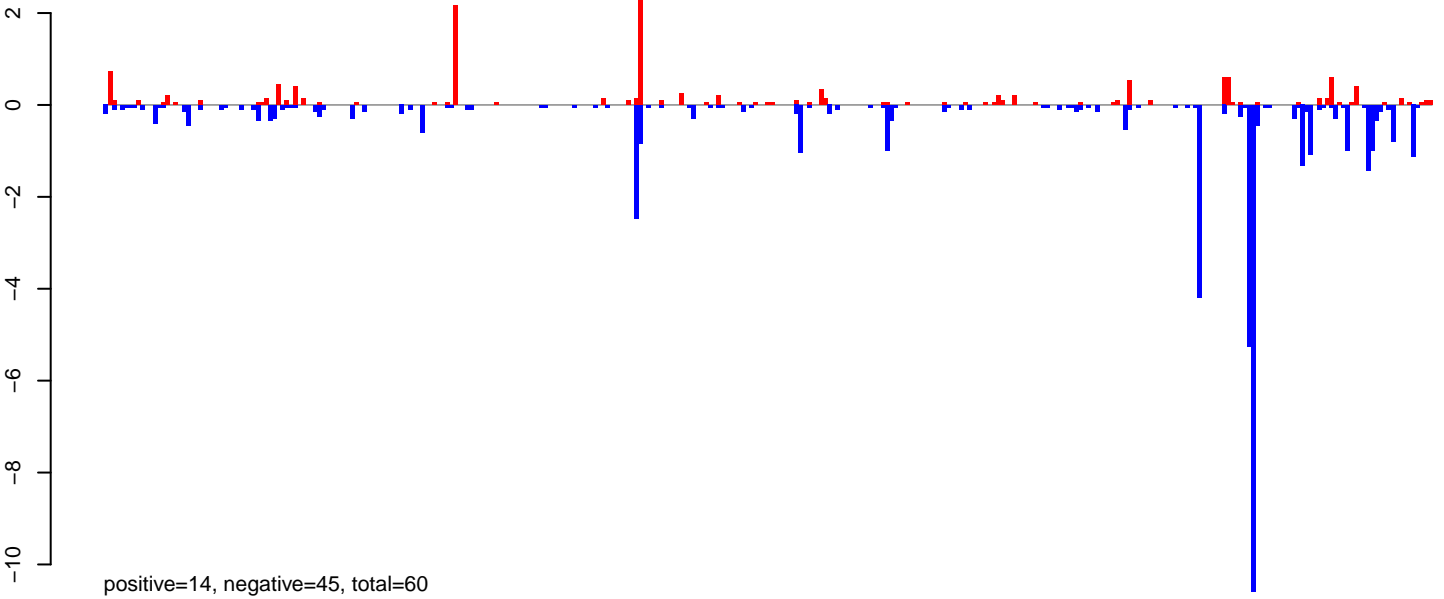
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



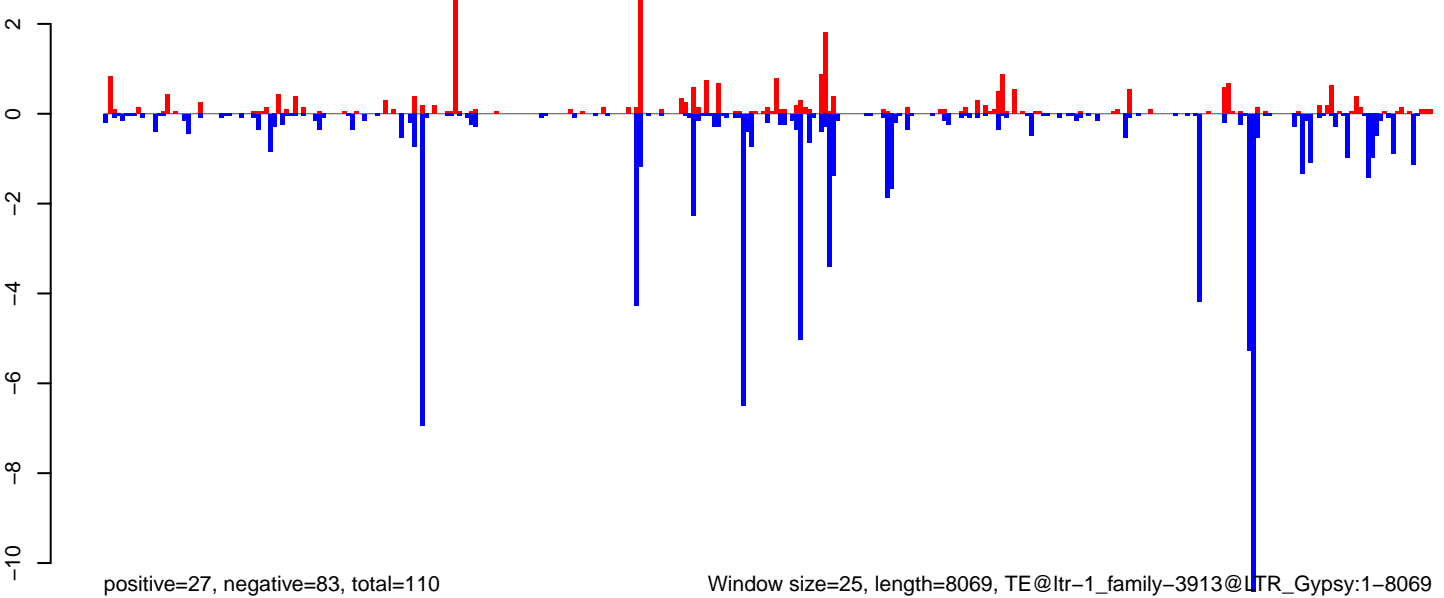
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

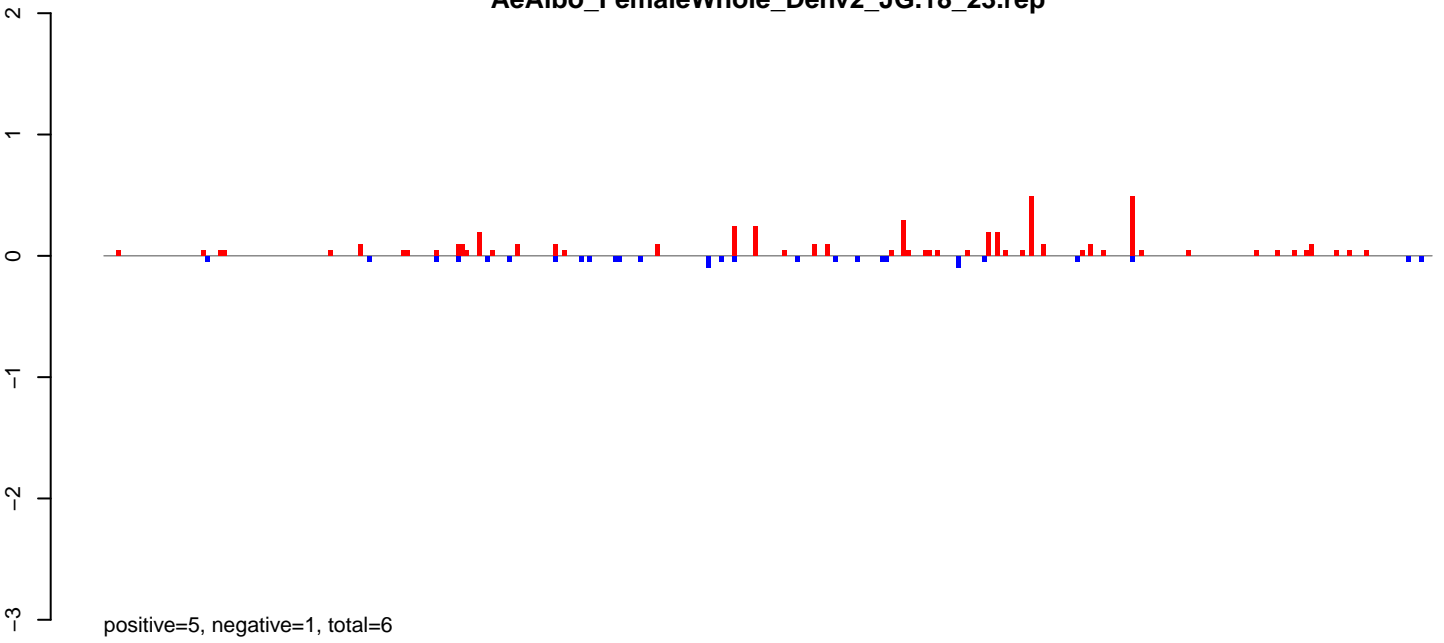


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

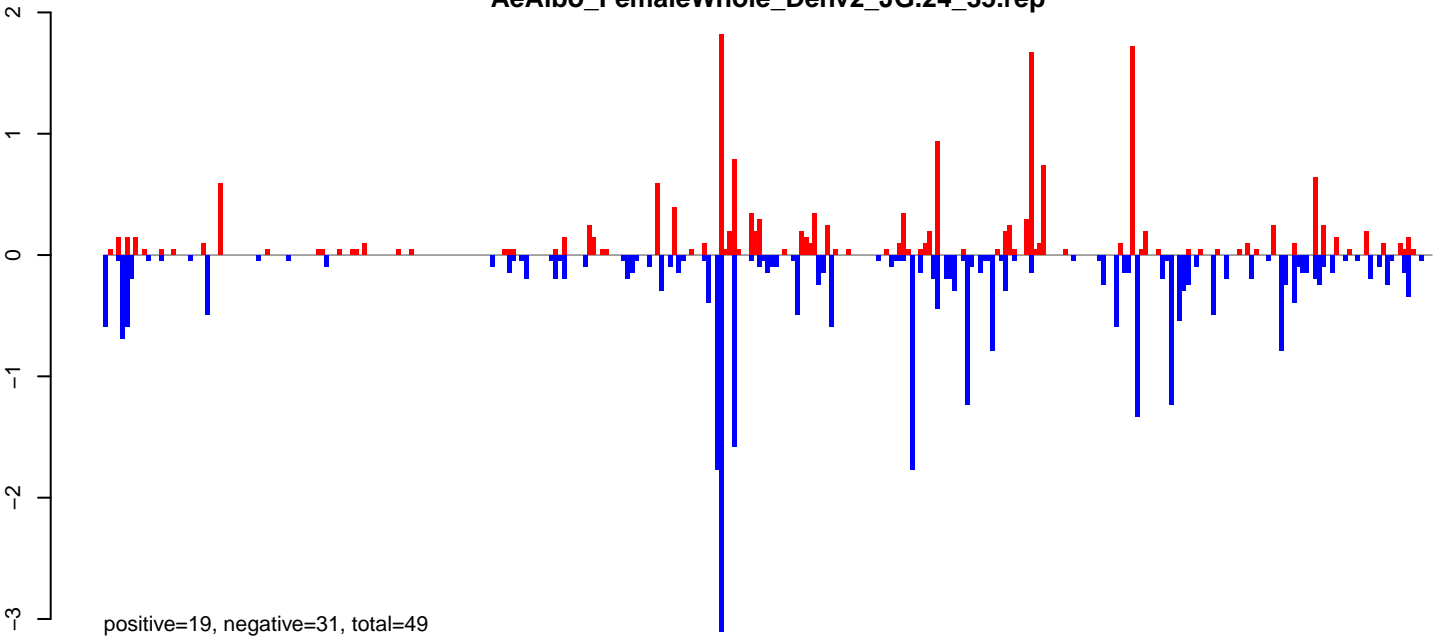


0 2000 4000 6000 8000

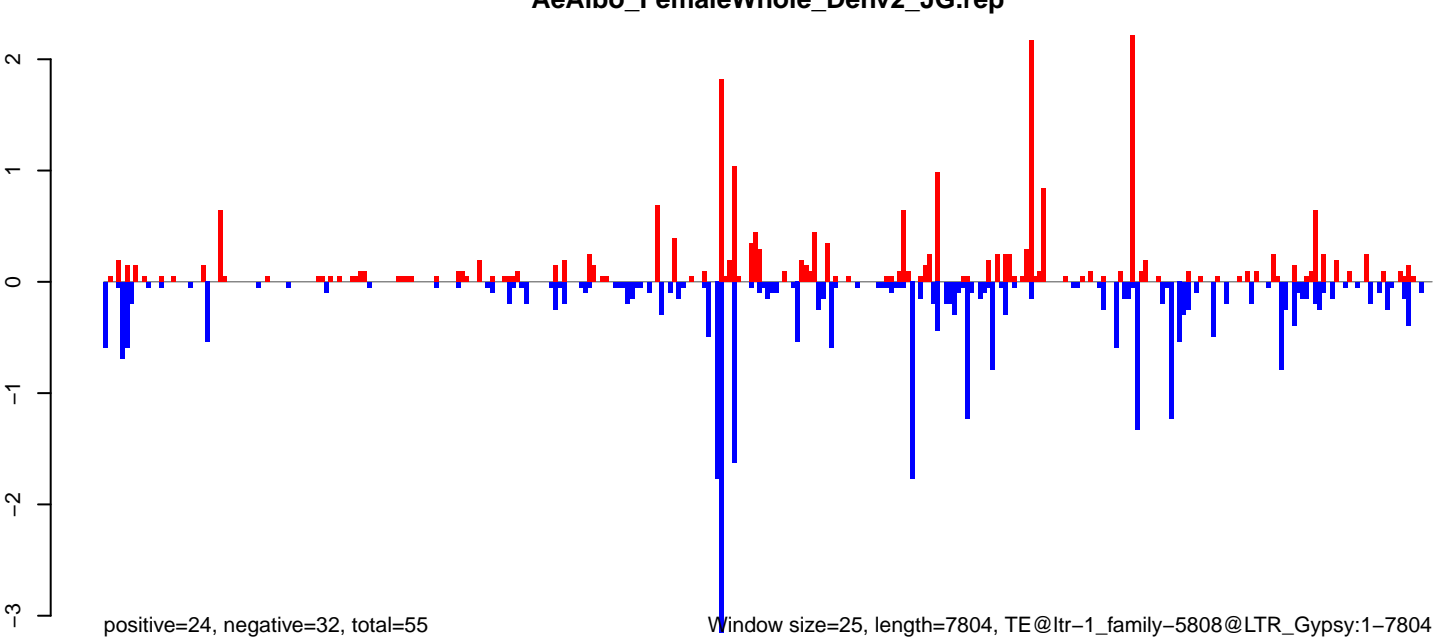
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



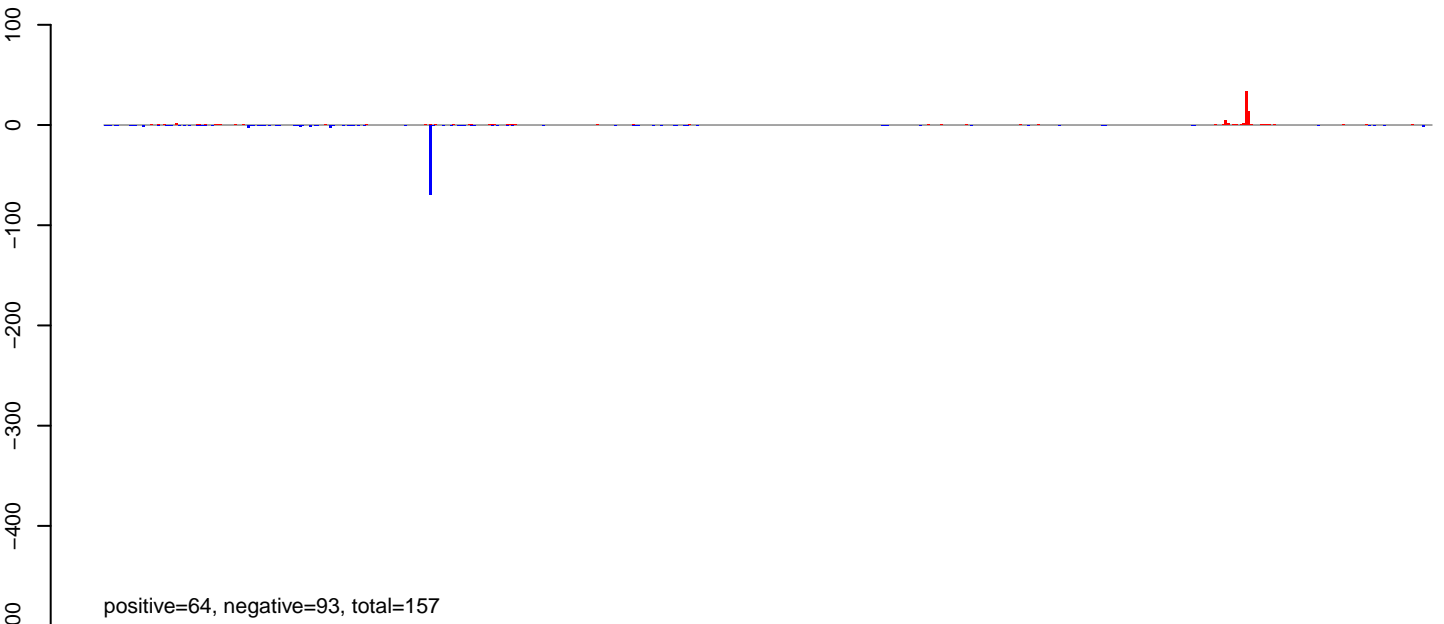
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



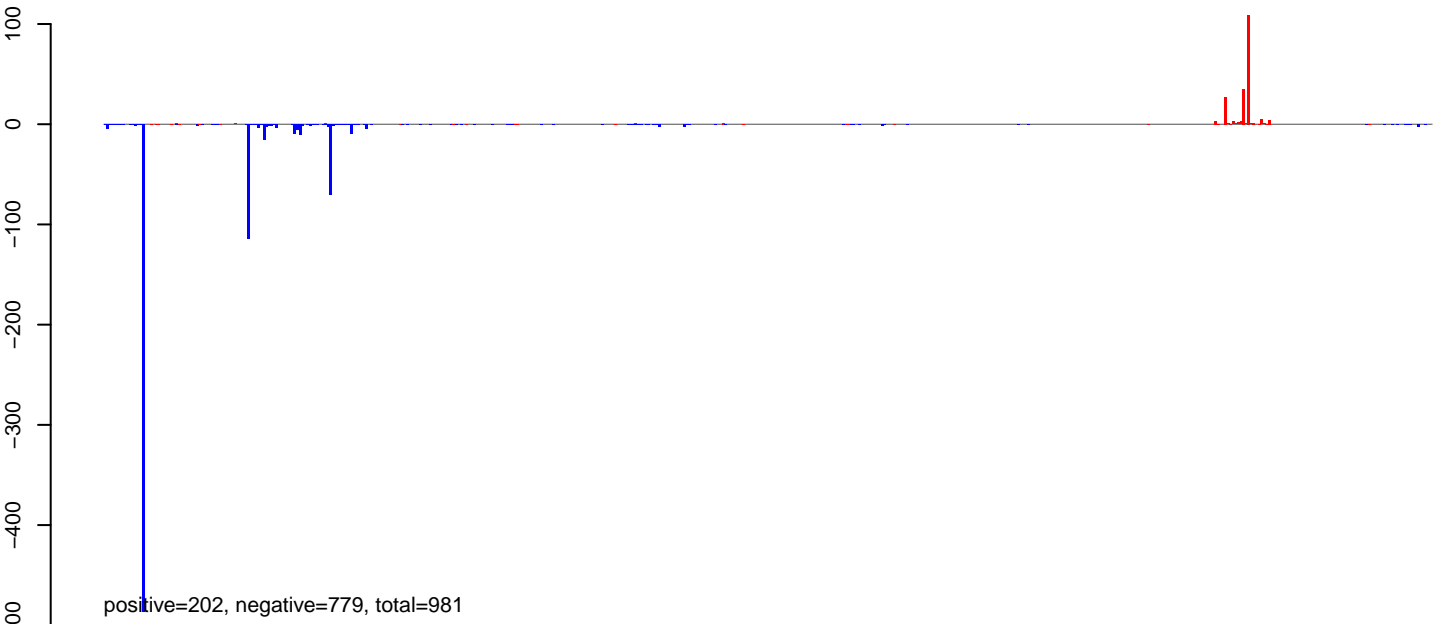
Window size=25, length=7804, TE@ltr-1\_family-5808@LTR\_Gypsy:1-7804

0 2000 4000 6000 8000

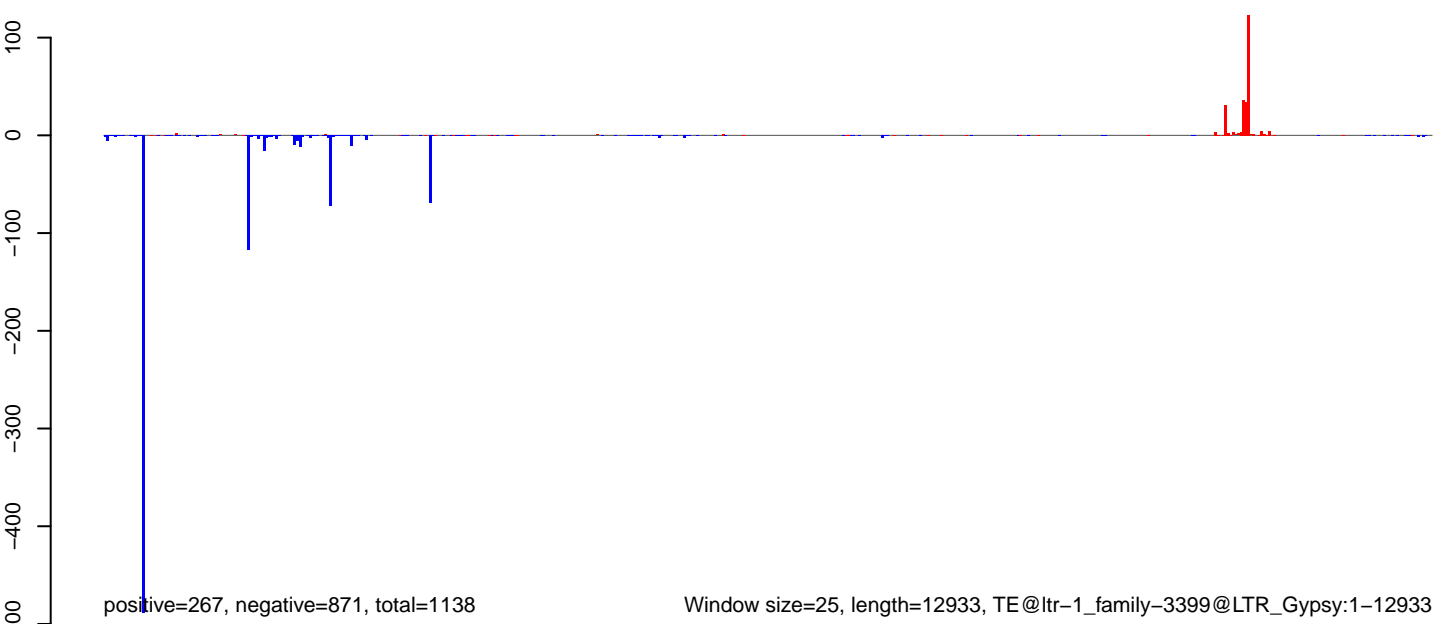
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



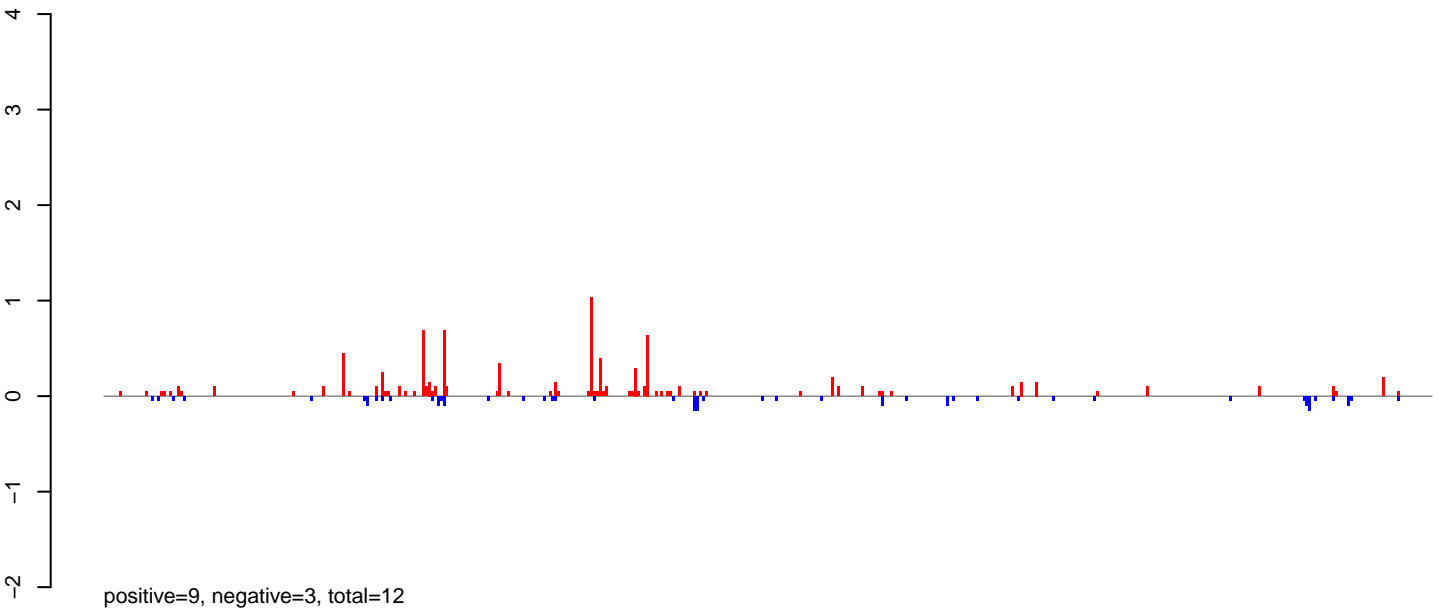
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



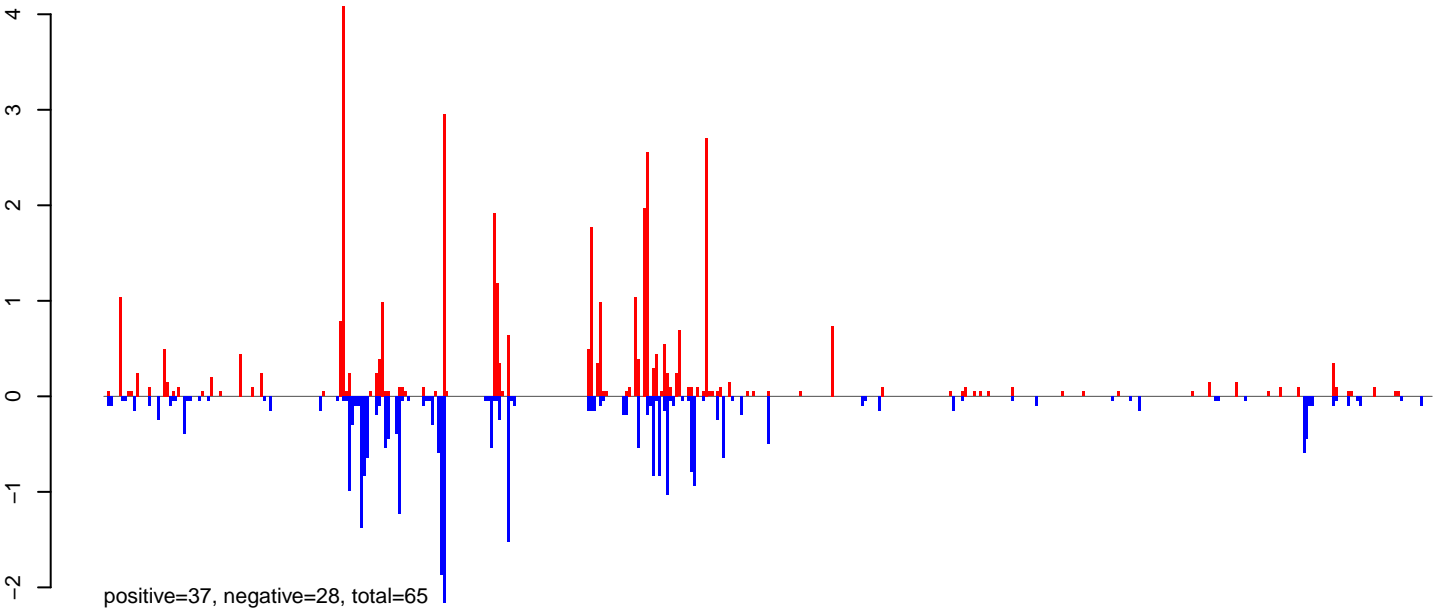
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



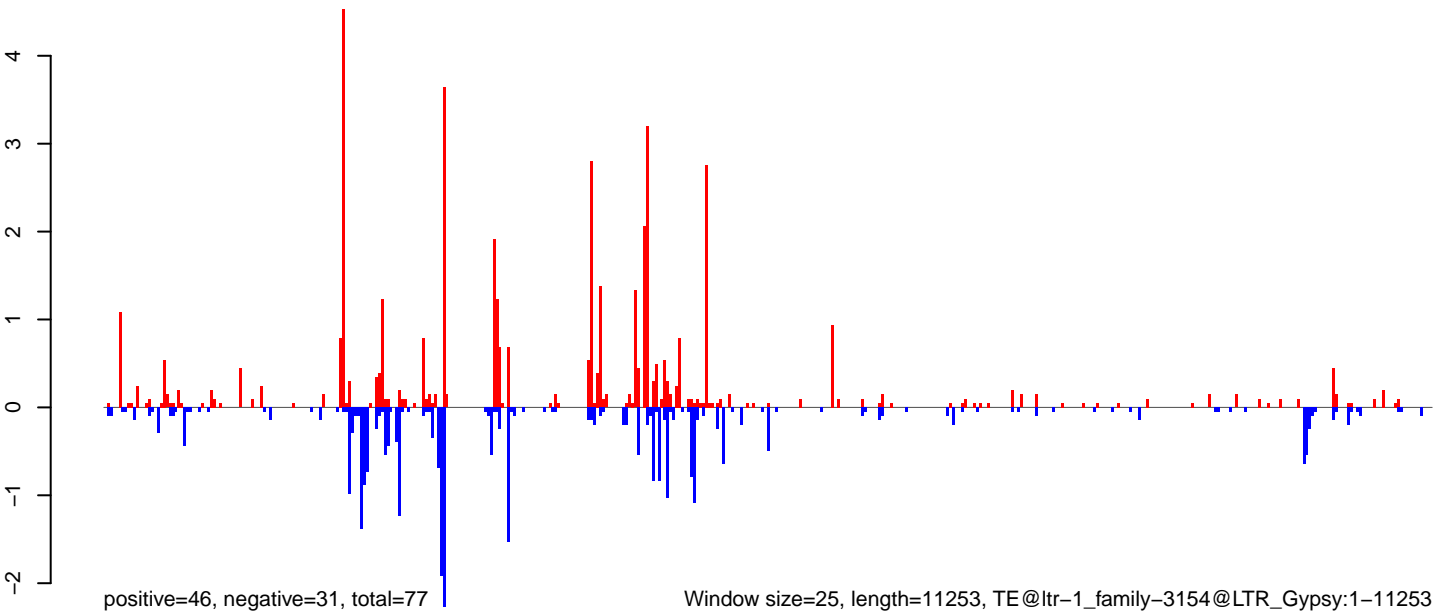
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



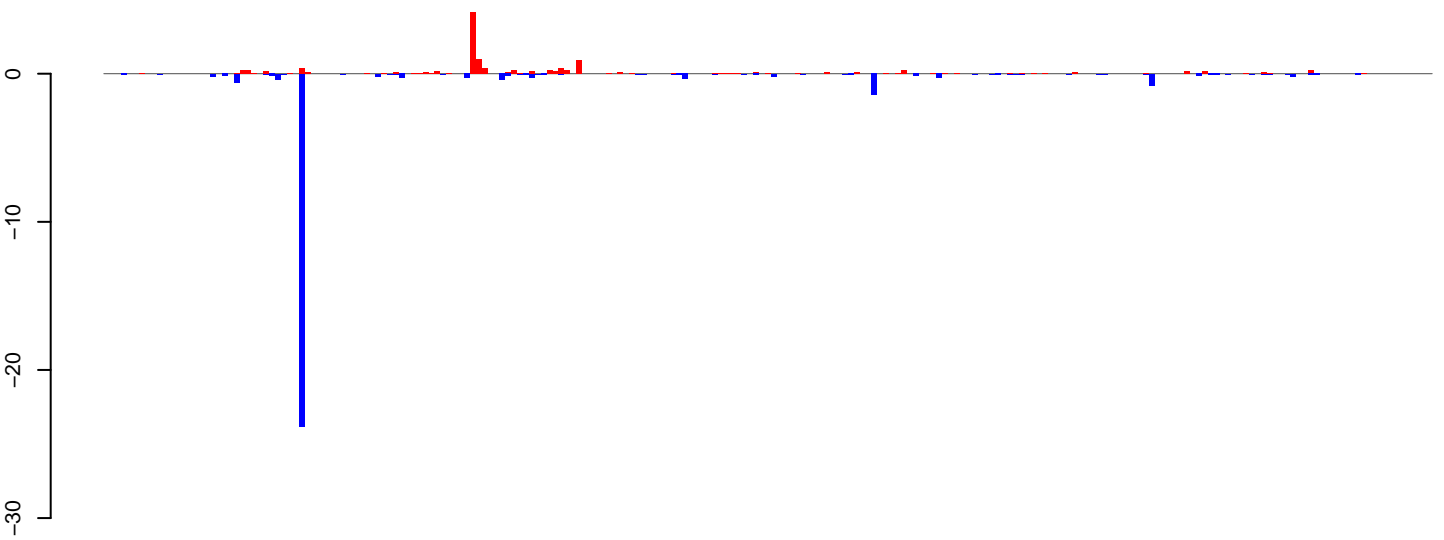
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



0 2000 4000 6000 8000 10000

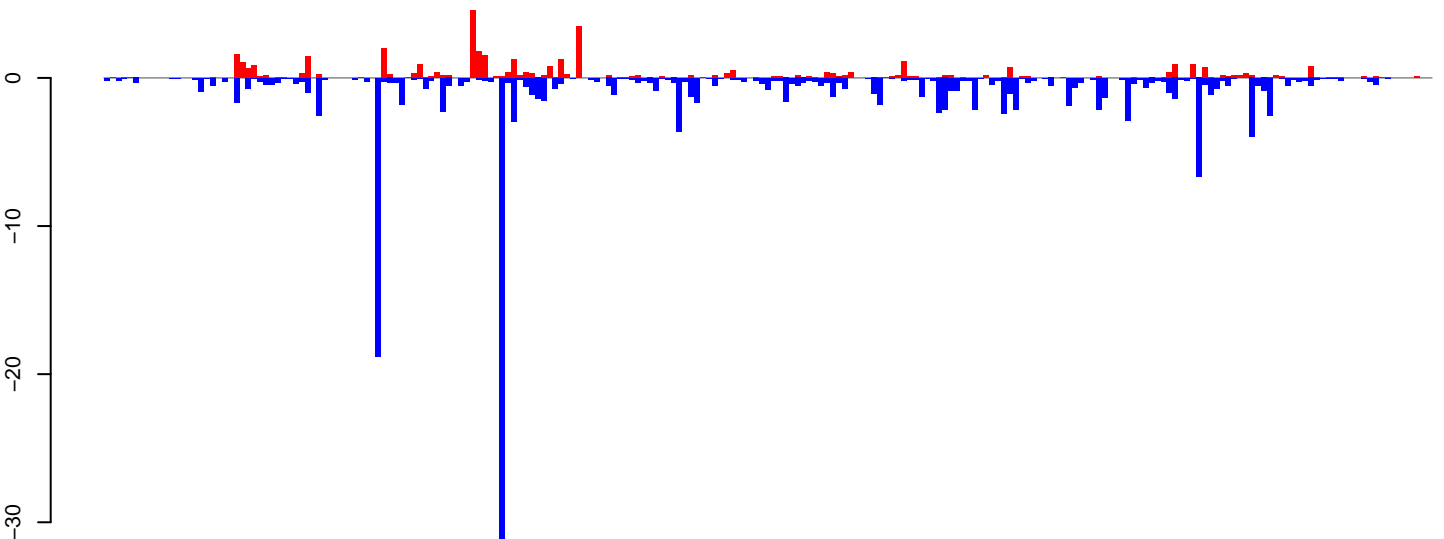


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



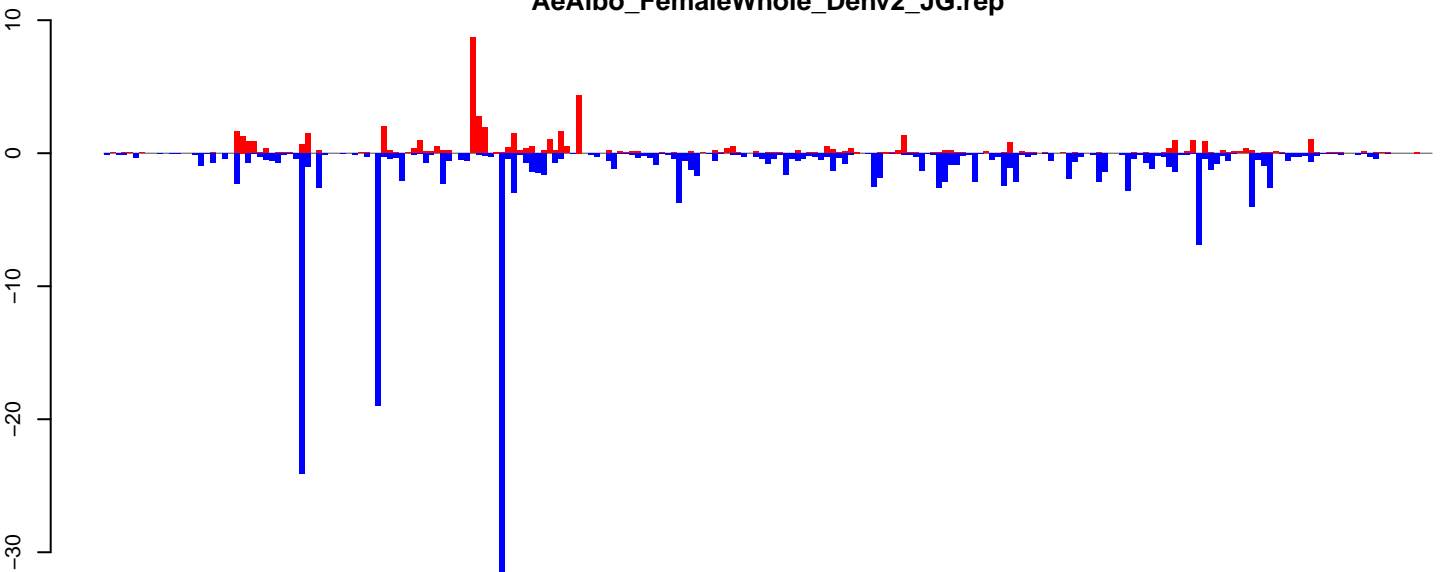
positive=13, negative=33, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=41, negative=158, total=199

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

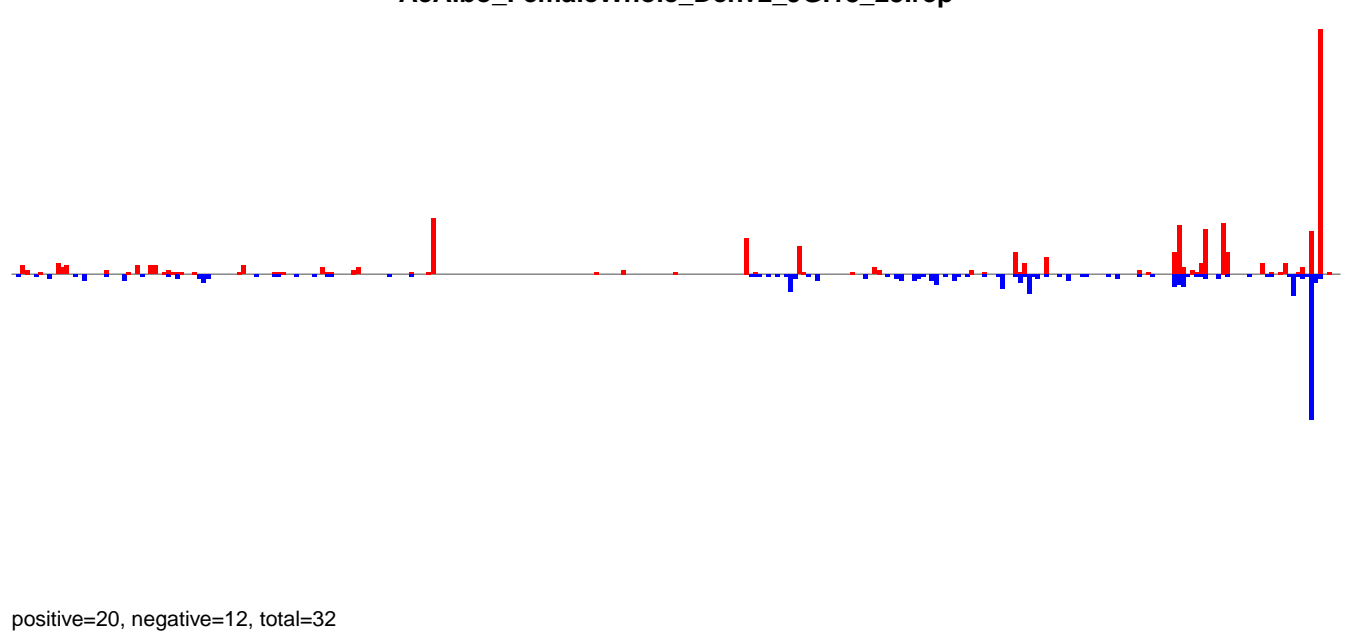


positive=53, negative=191, total=244

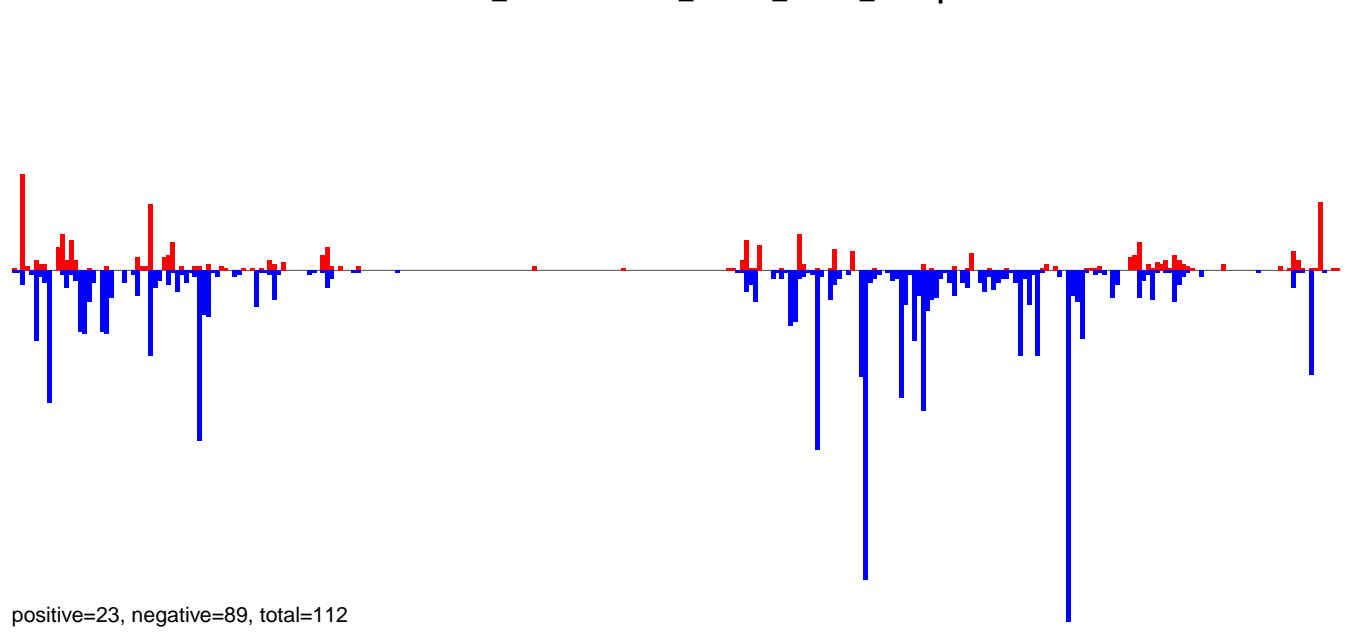
Window size=25, length=5625, TE@ltr-1\_family-3198@LTR\_Gypsy:1-5625

0 1000 2000 3000 4000 5000

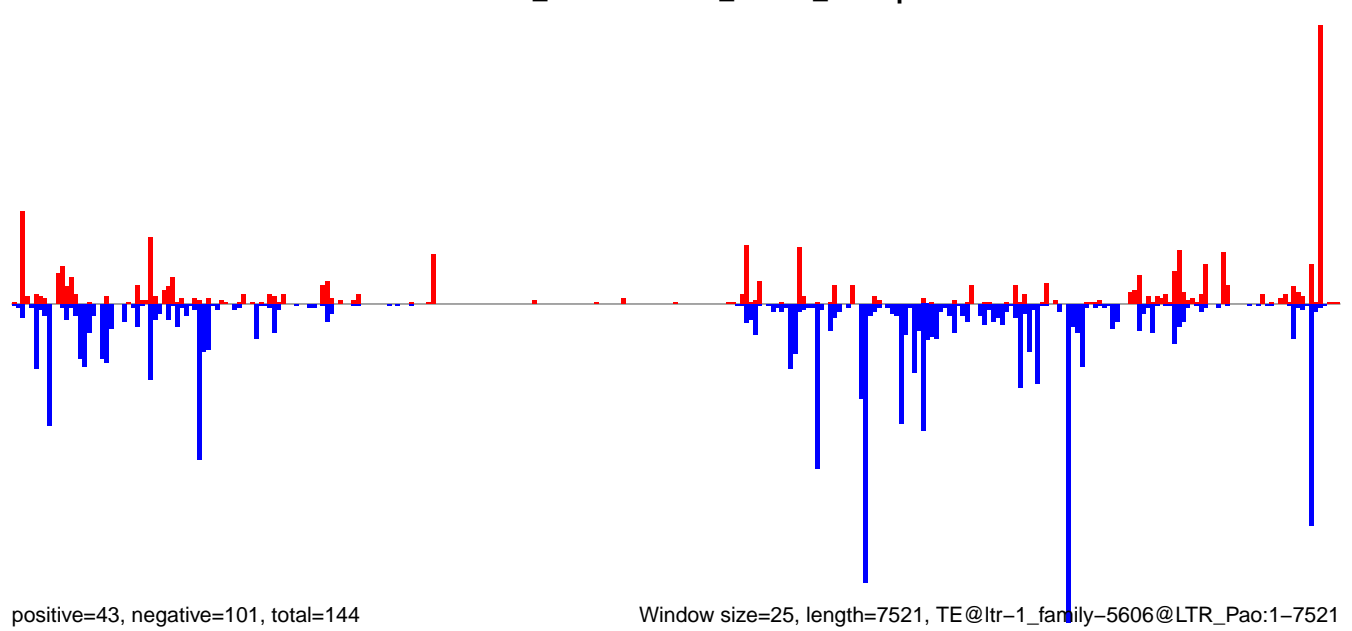
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

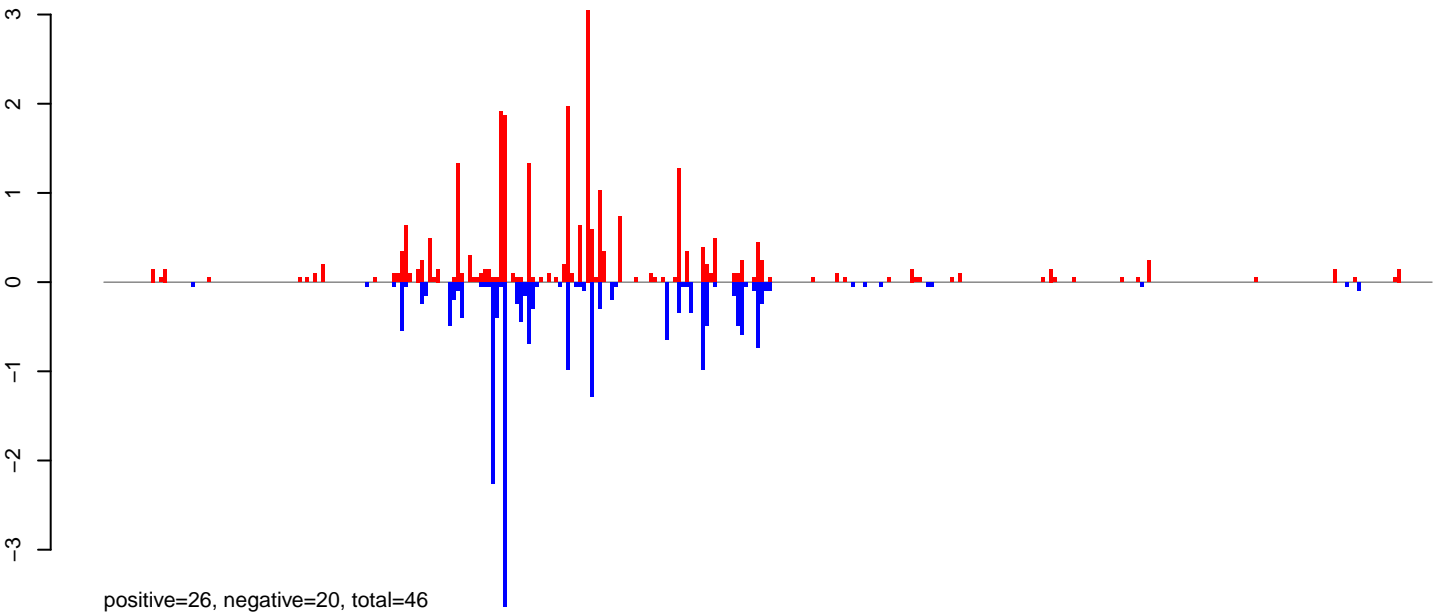


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

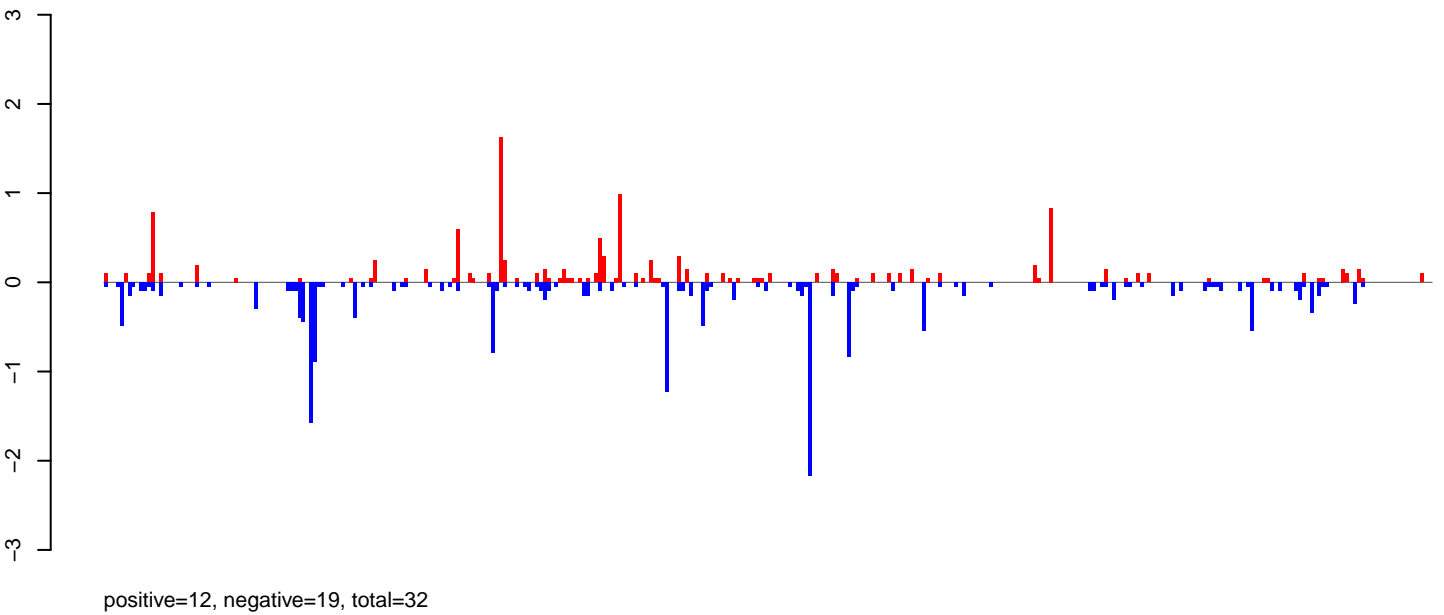


0 2000 4000 6000

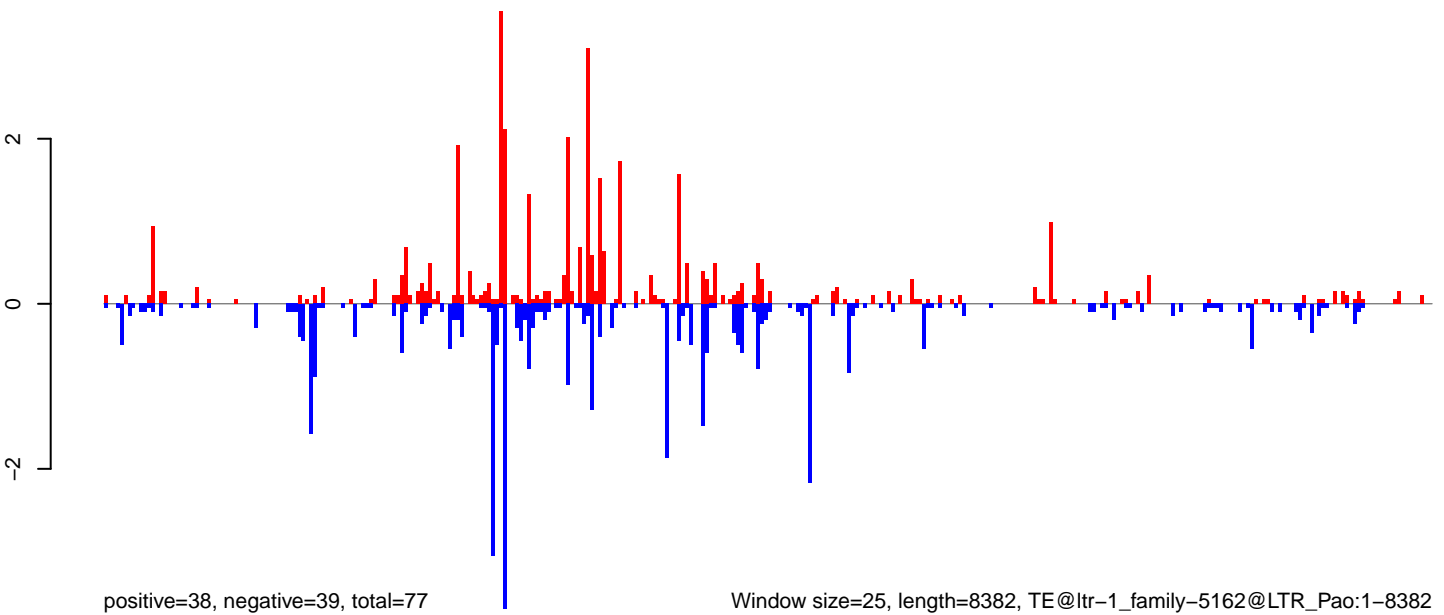
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



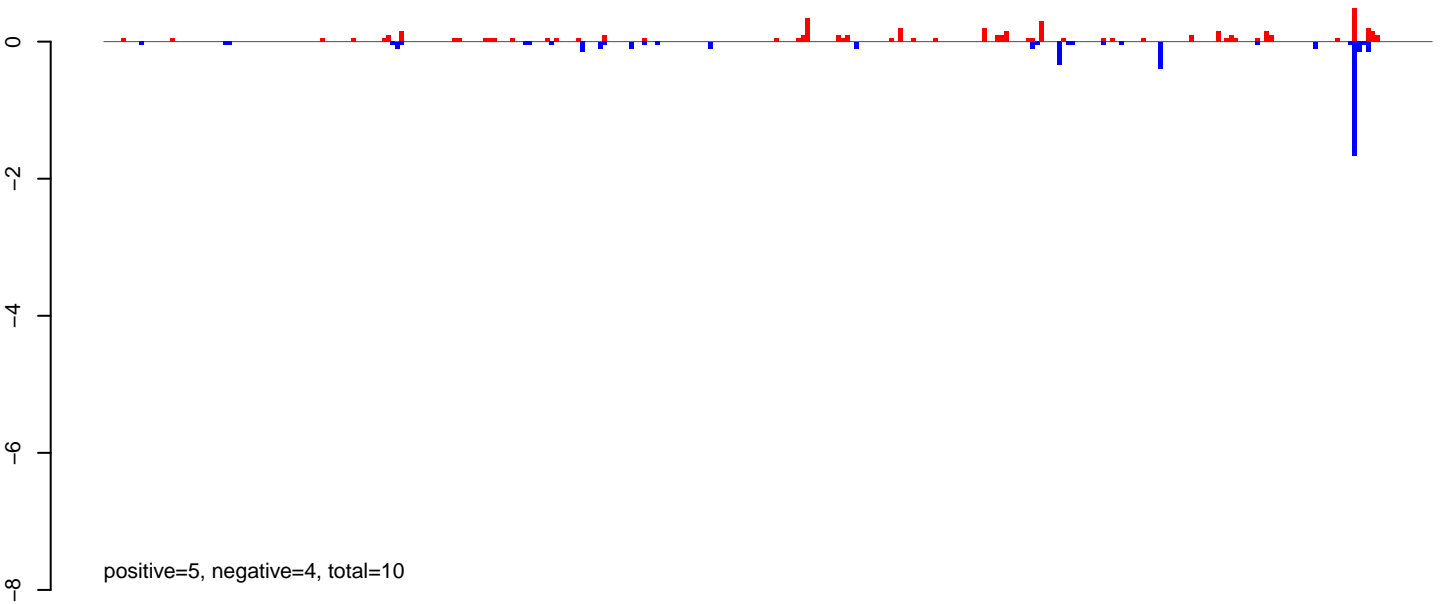
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



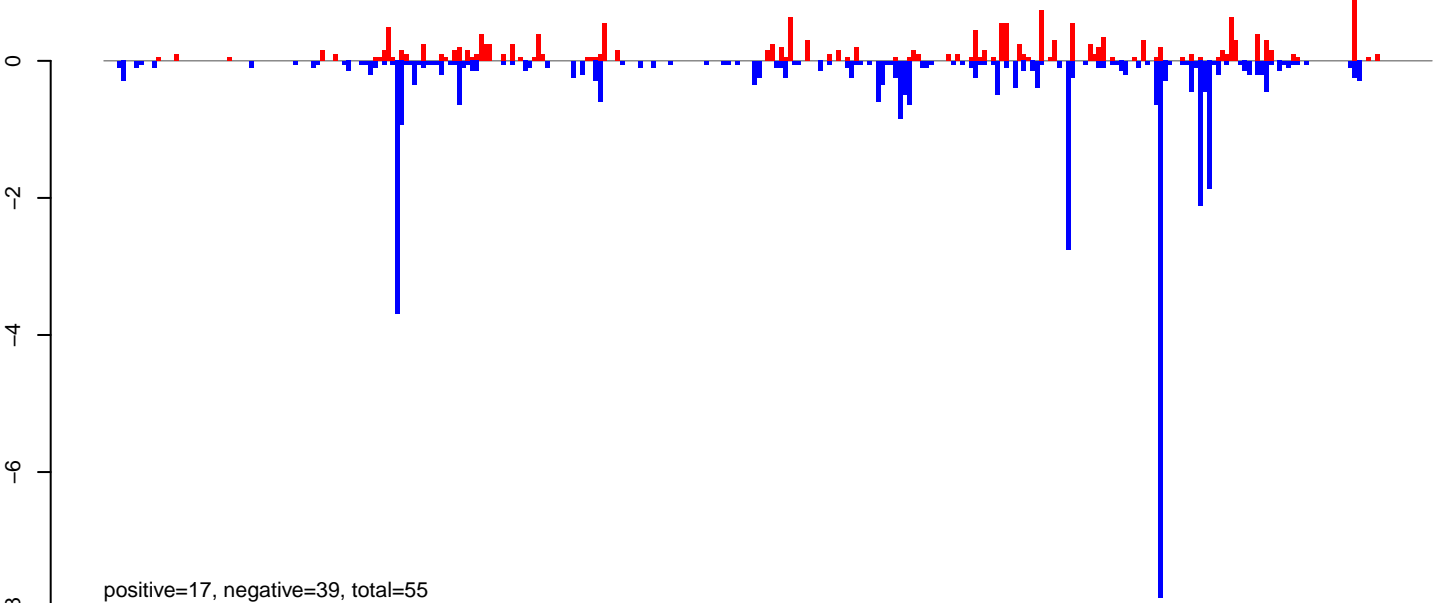
Window size=25, length=8382, TE@ltr-1\_family-5162@LTR\_Pao:1-8382

0 2000 4000 6000 8000

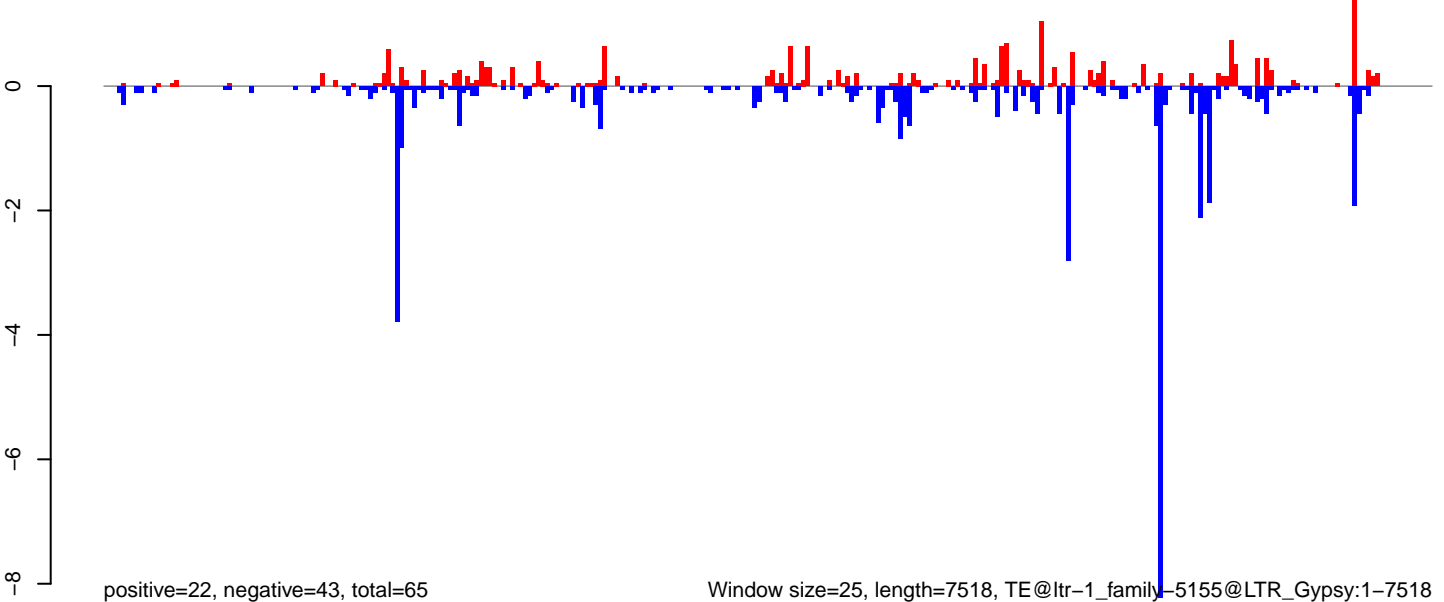
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

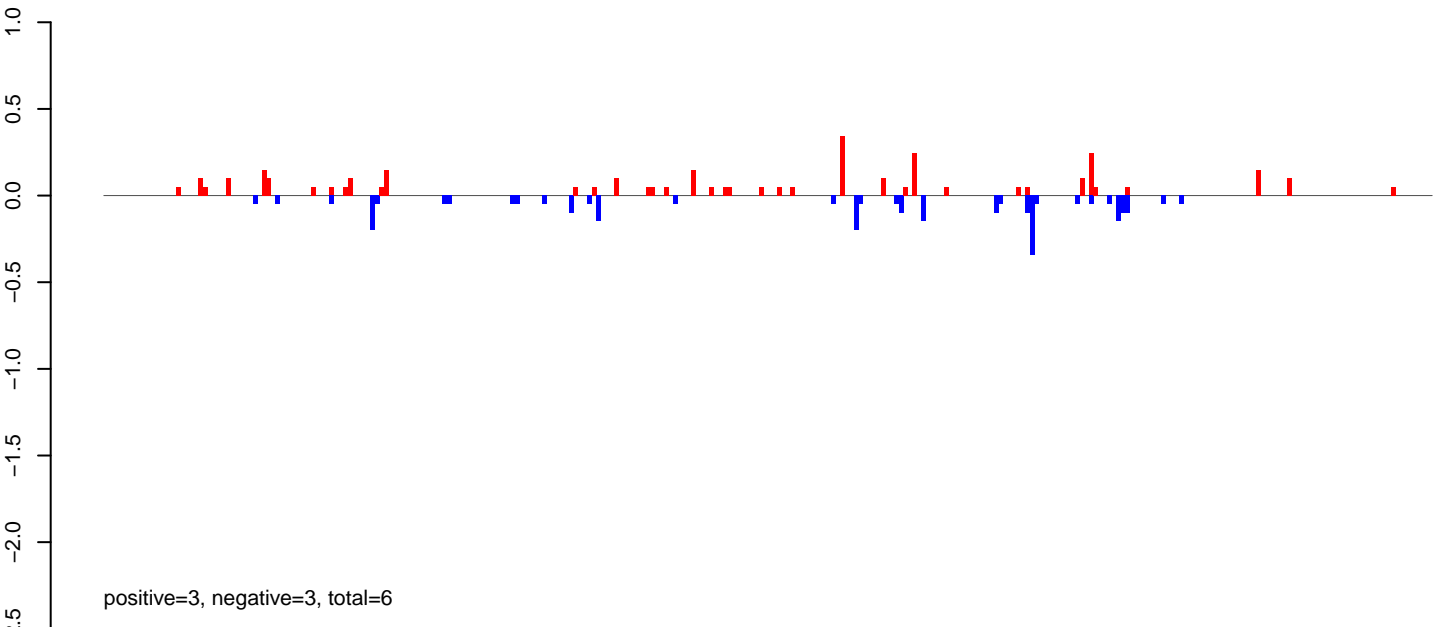


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

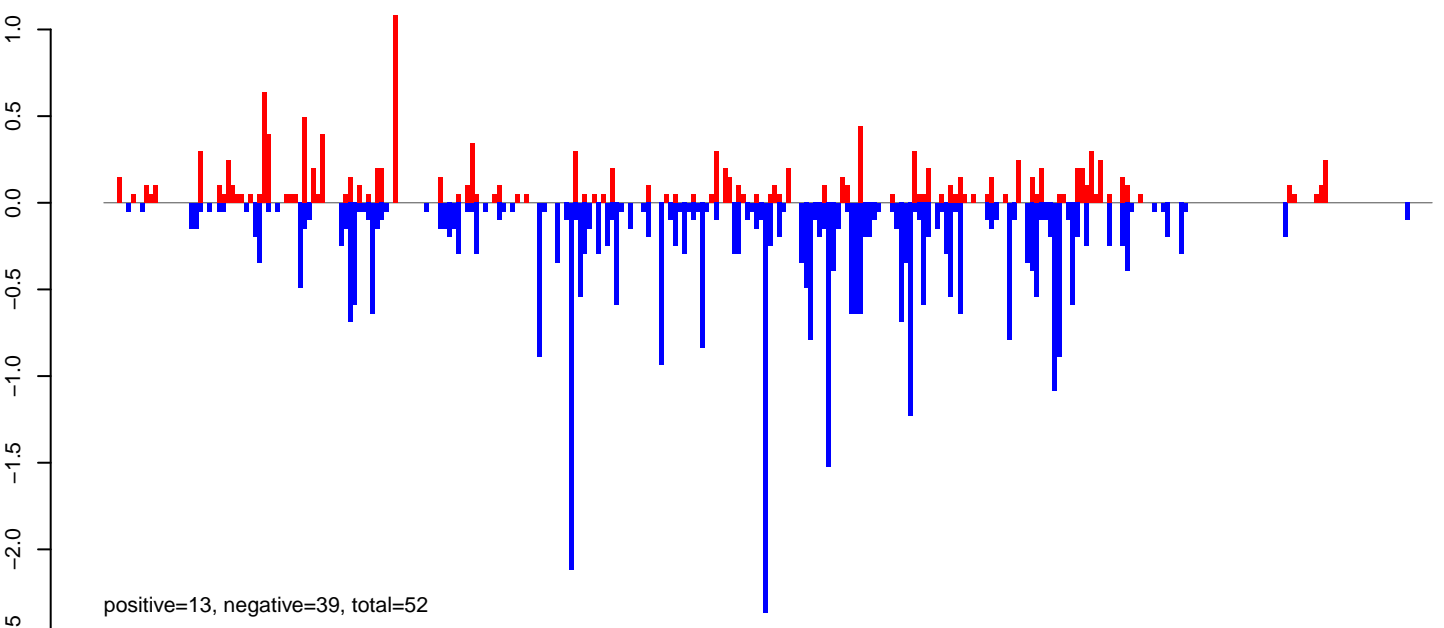


0 2000 4000 6000

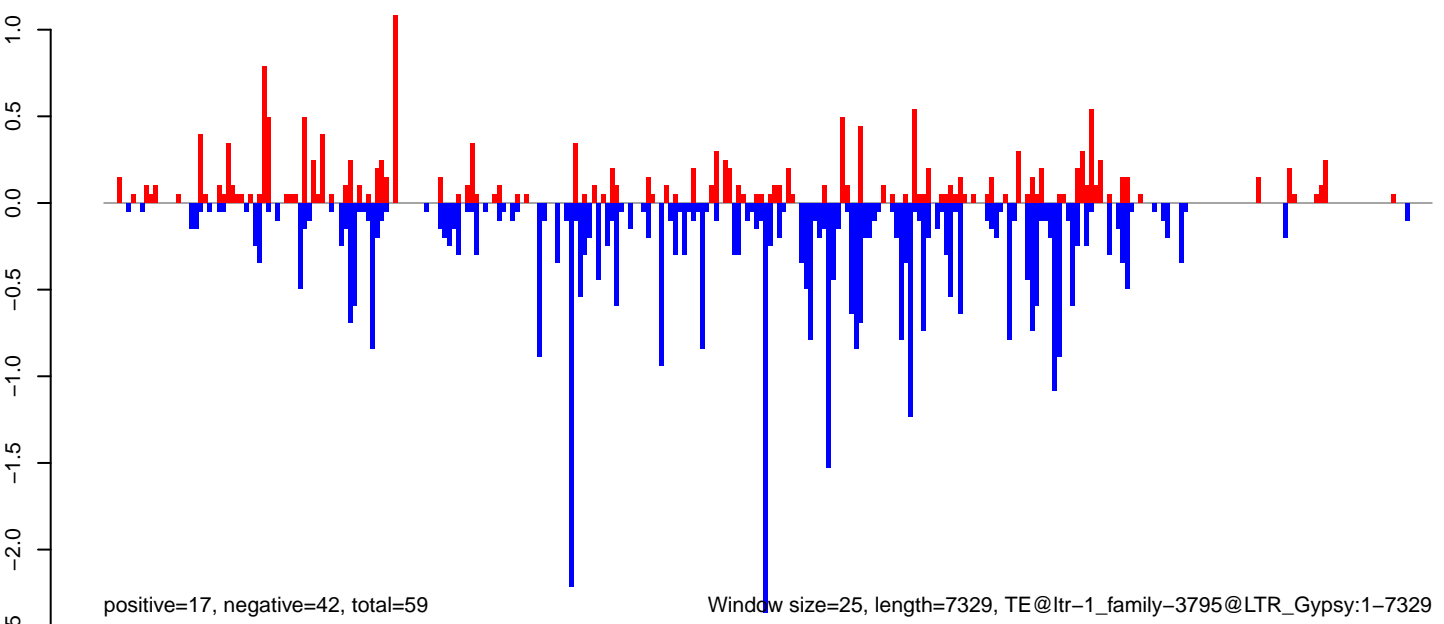
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



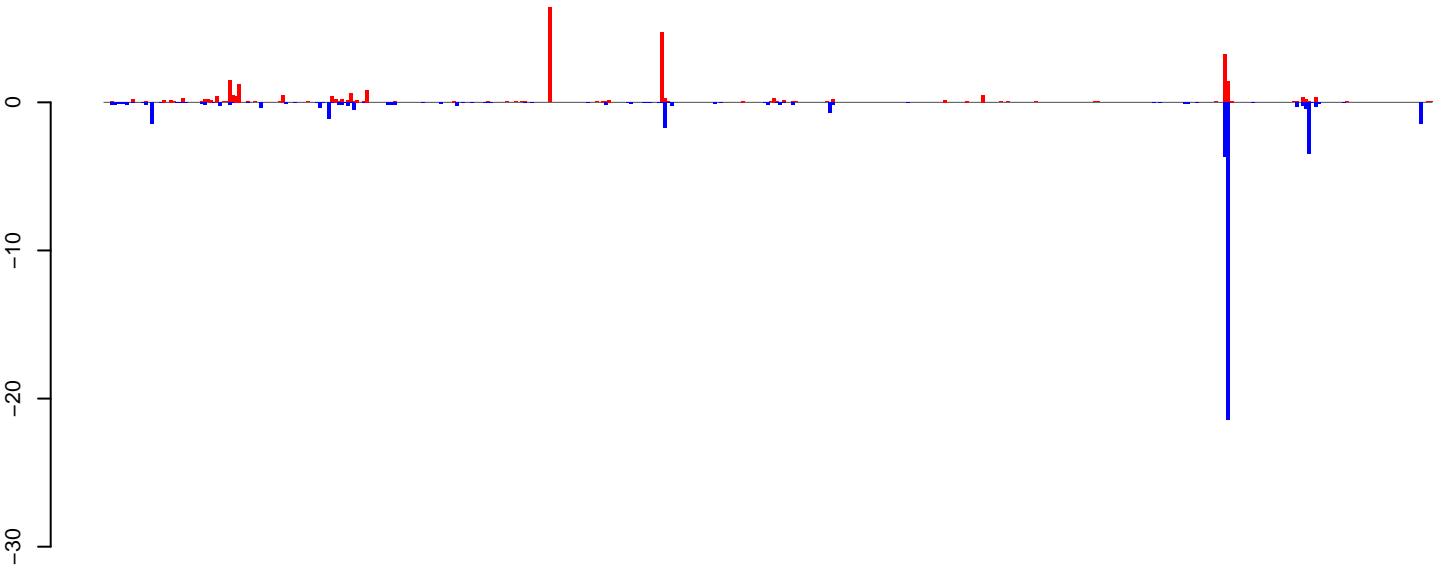
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

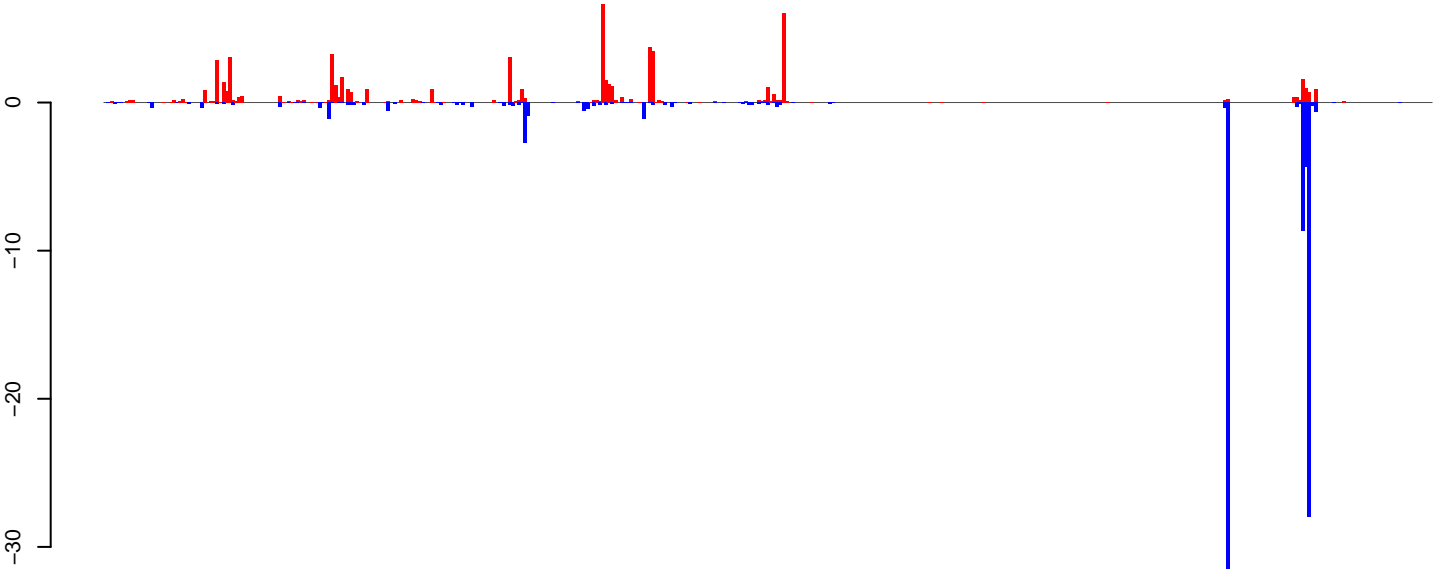


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



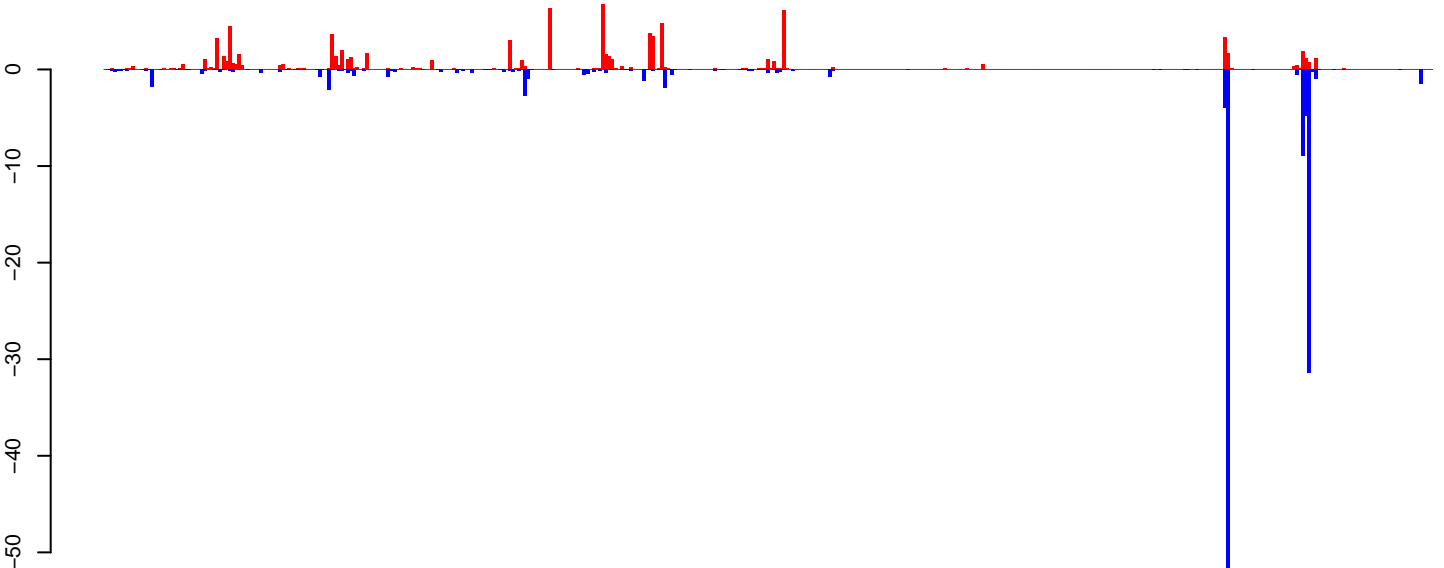
positive=30, negative=44, total=74

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=63, negative=93, total=156

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

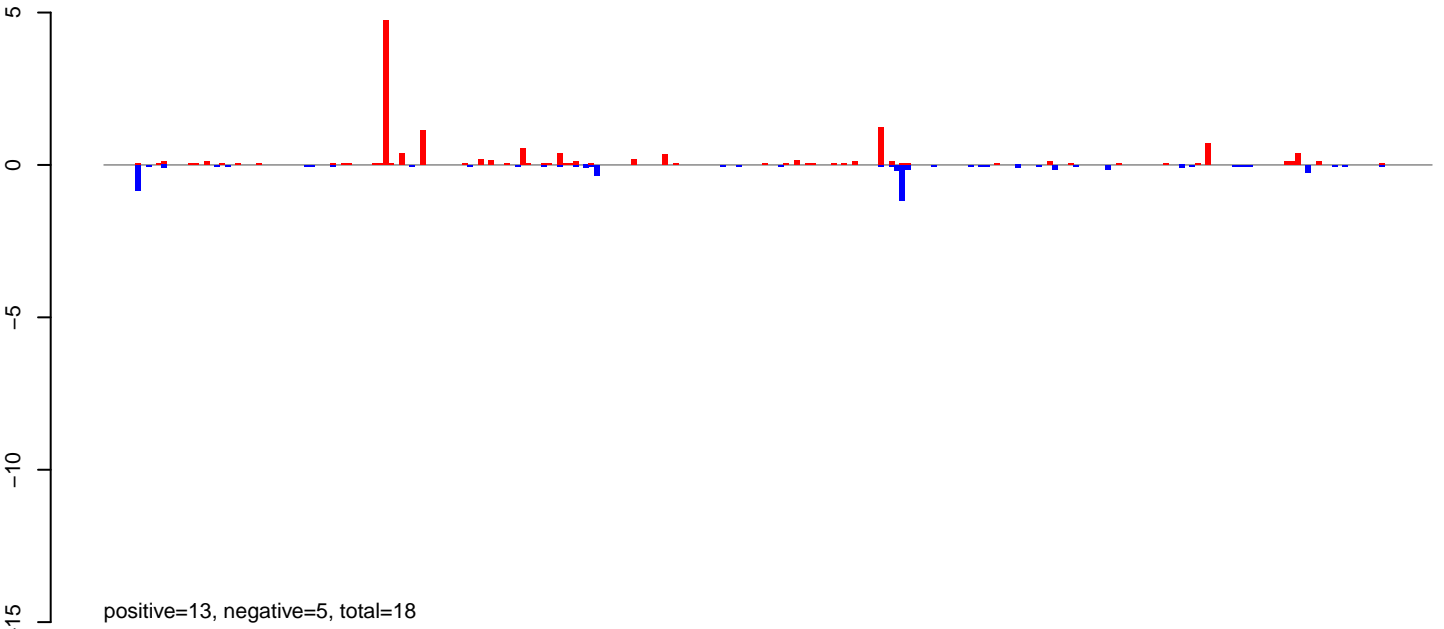


positive=93, negative=137, total=230

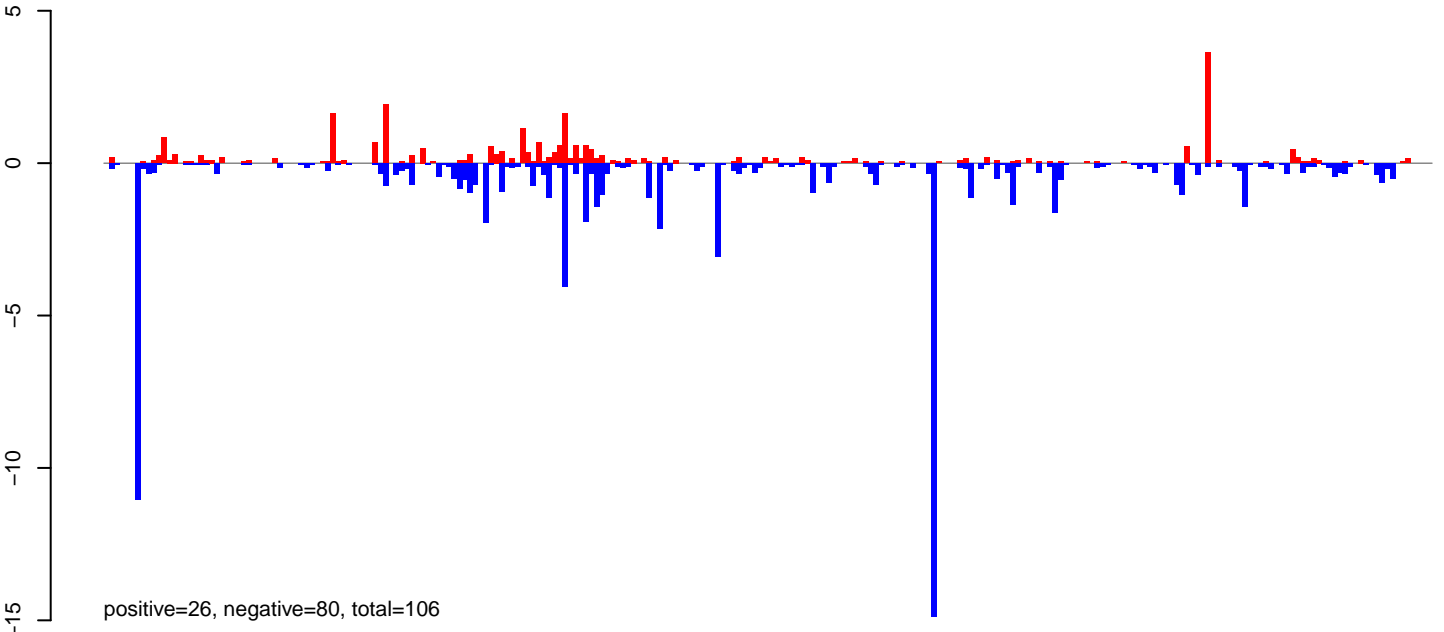
Window size=25, length=10663, TE@ltr-1\_family-3342@LTR\_Pao:1-10663

0 2000 4000 6000 8000 10000

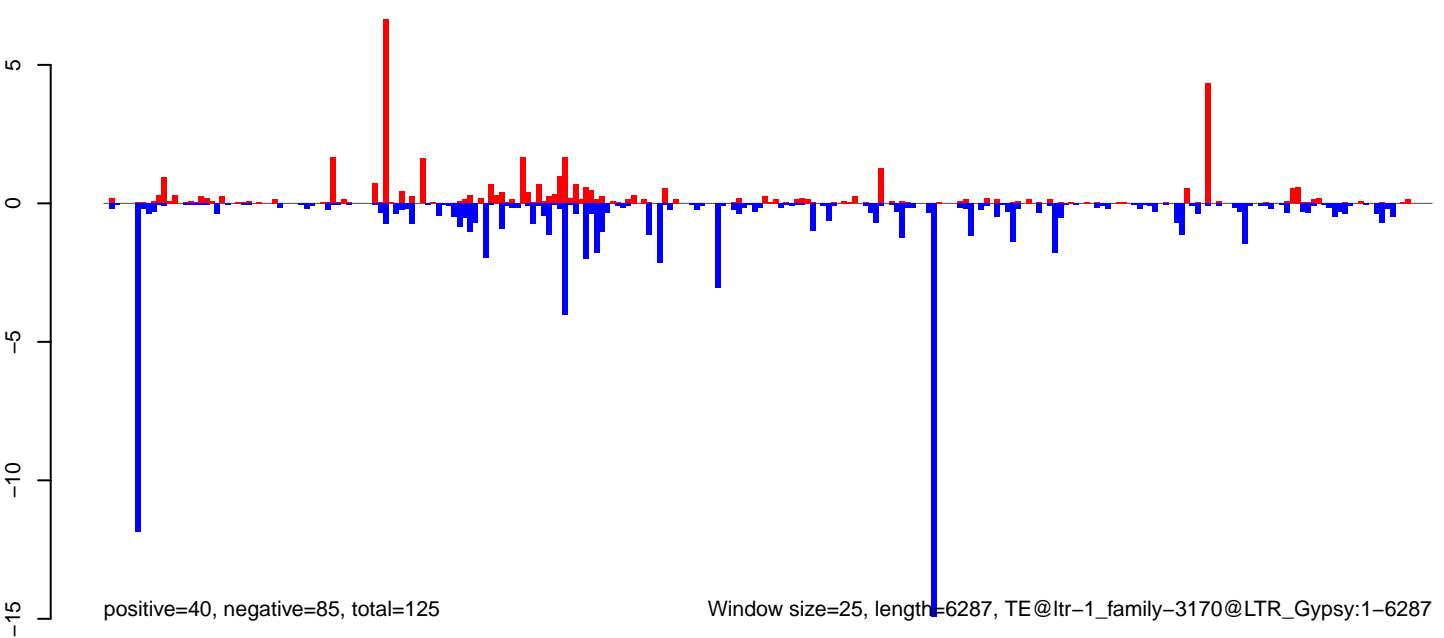
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

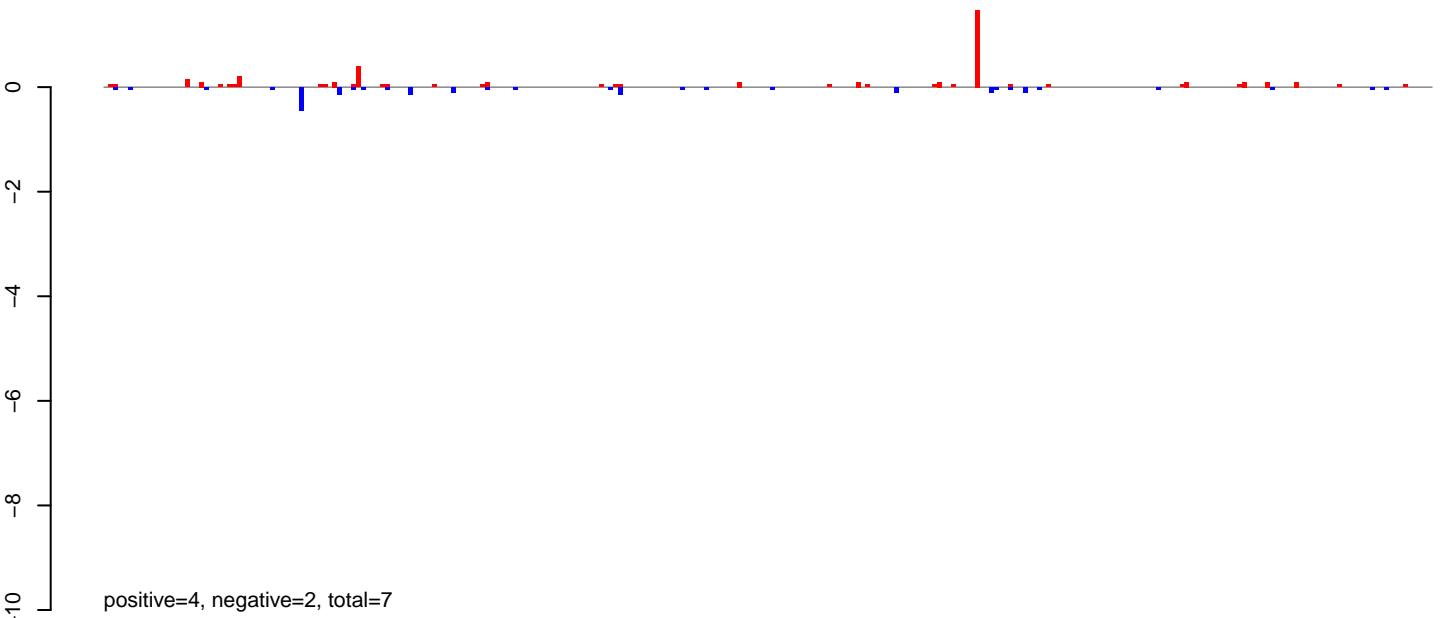


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

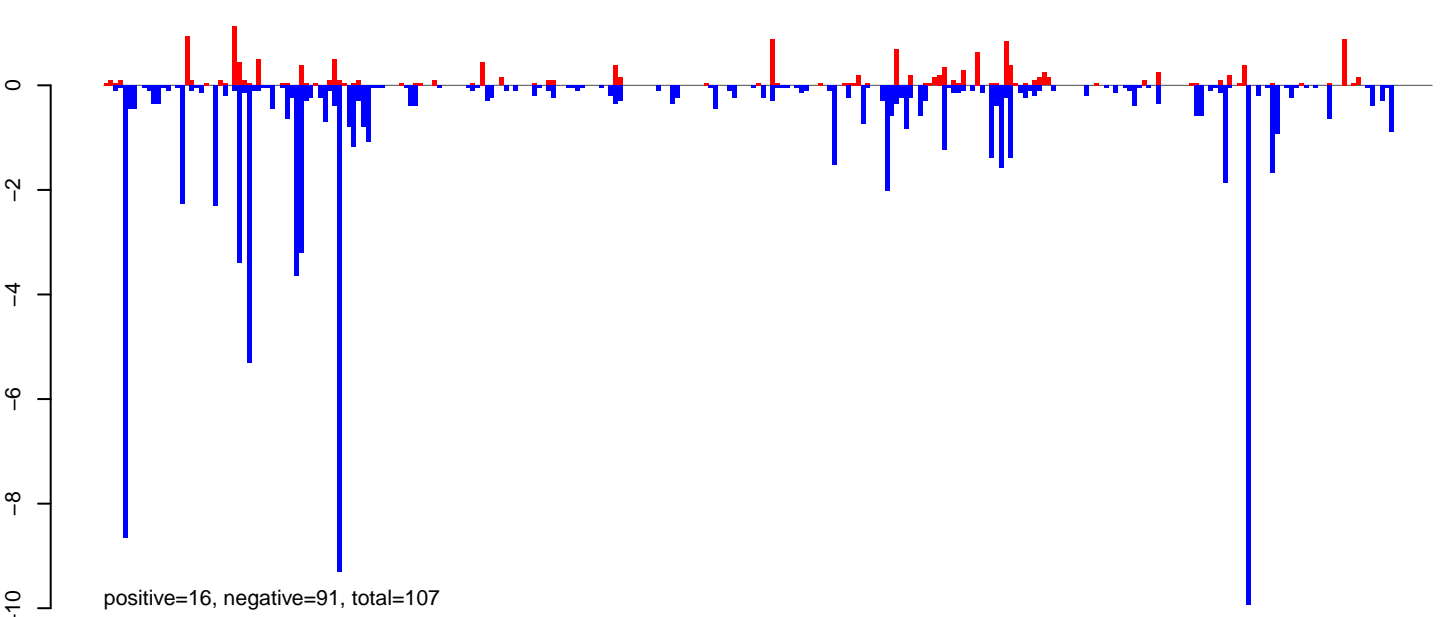


0 1000 2000 3000 4000 5000 6000

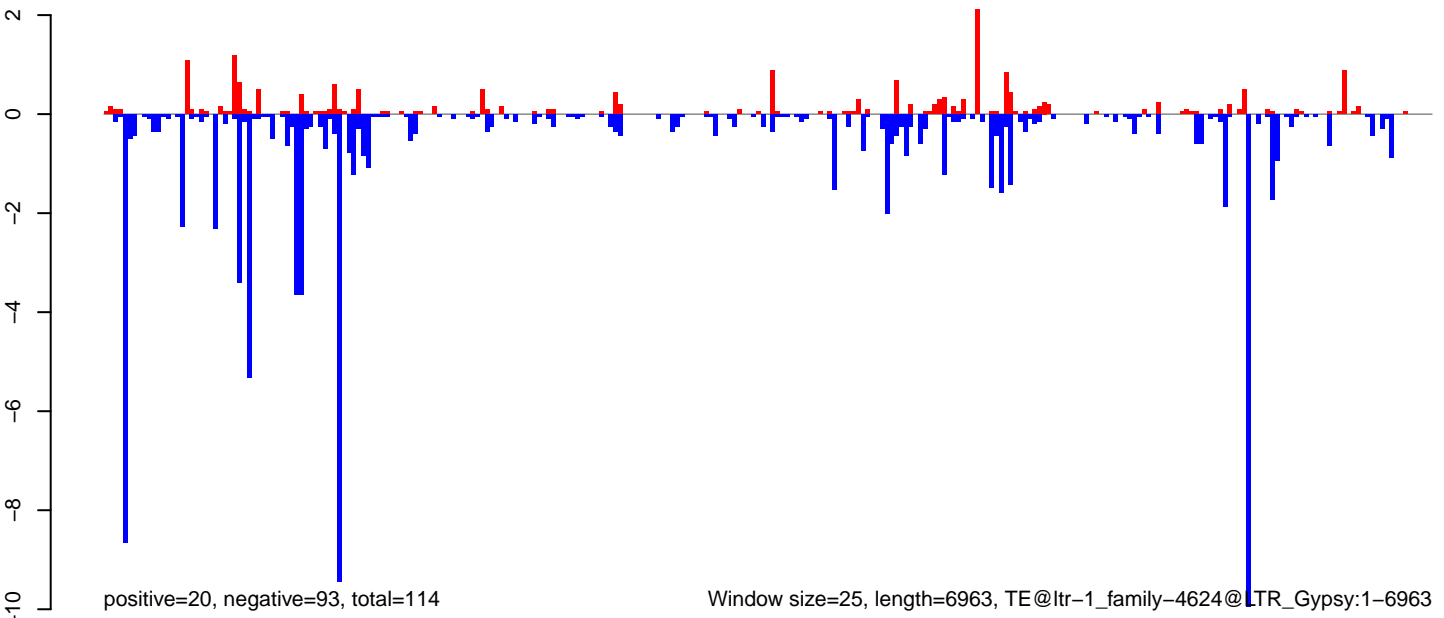
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

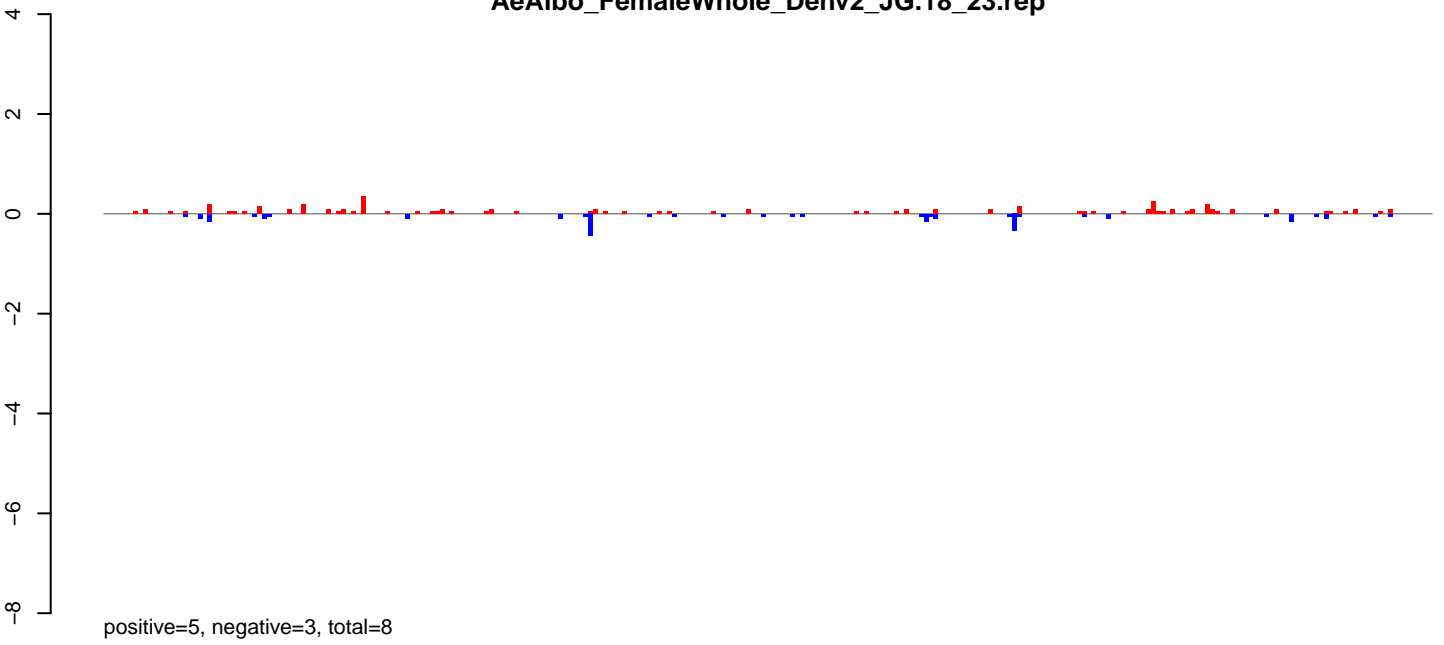


Window size=25, length=6963, TE@ltr-1\_family-4624@LTR\_Gypsy:1-6963

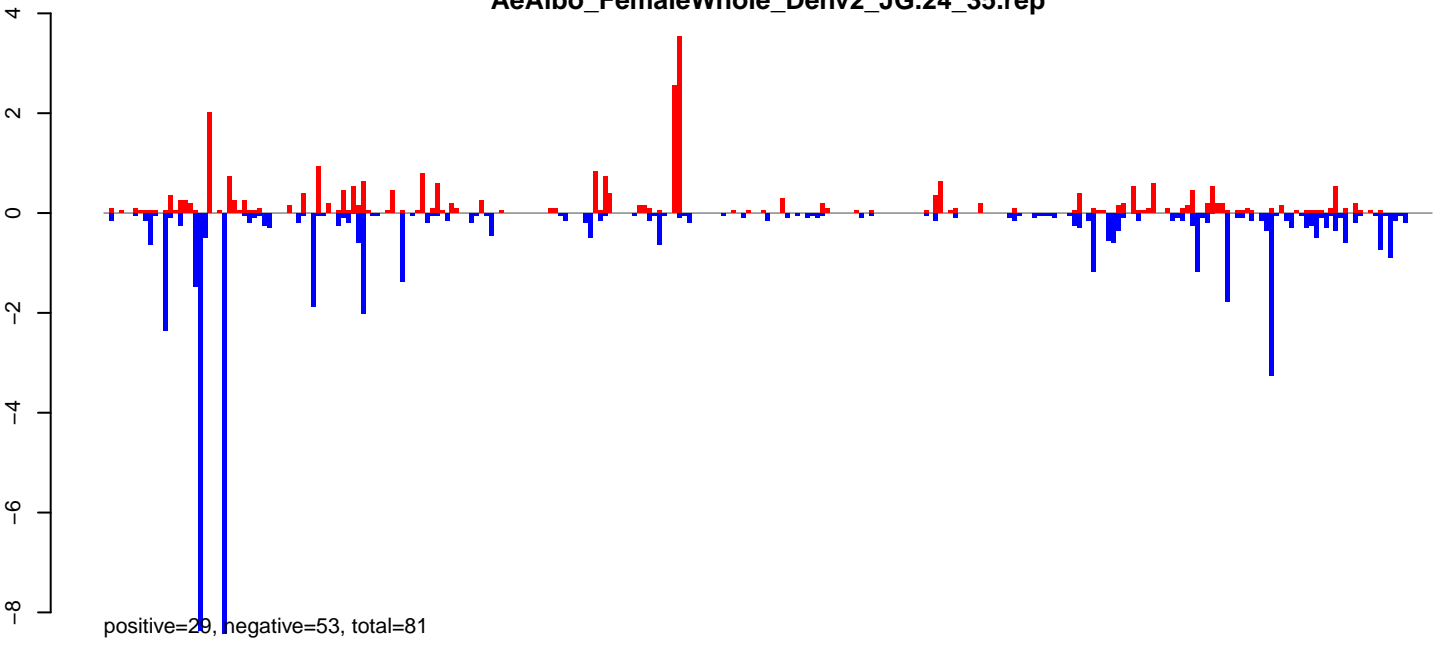
0 1000 2000 3000 4000 5000 6000 7000



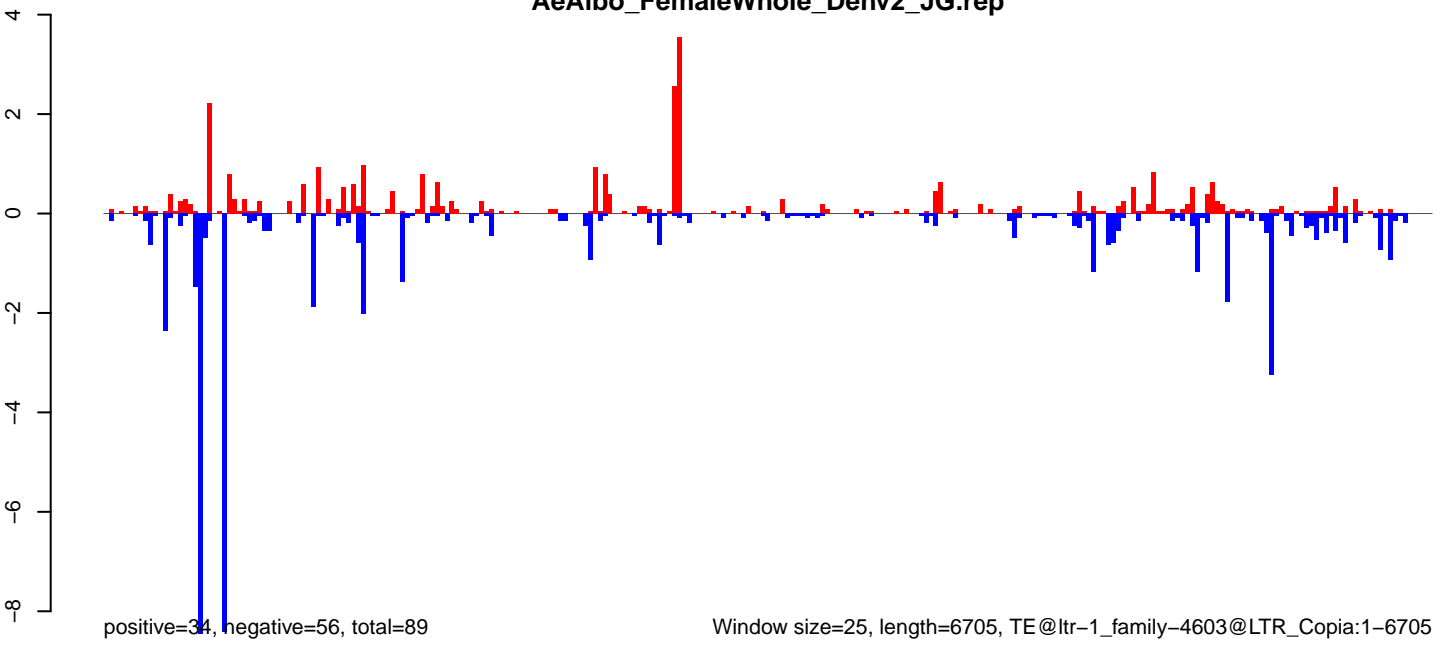
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



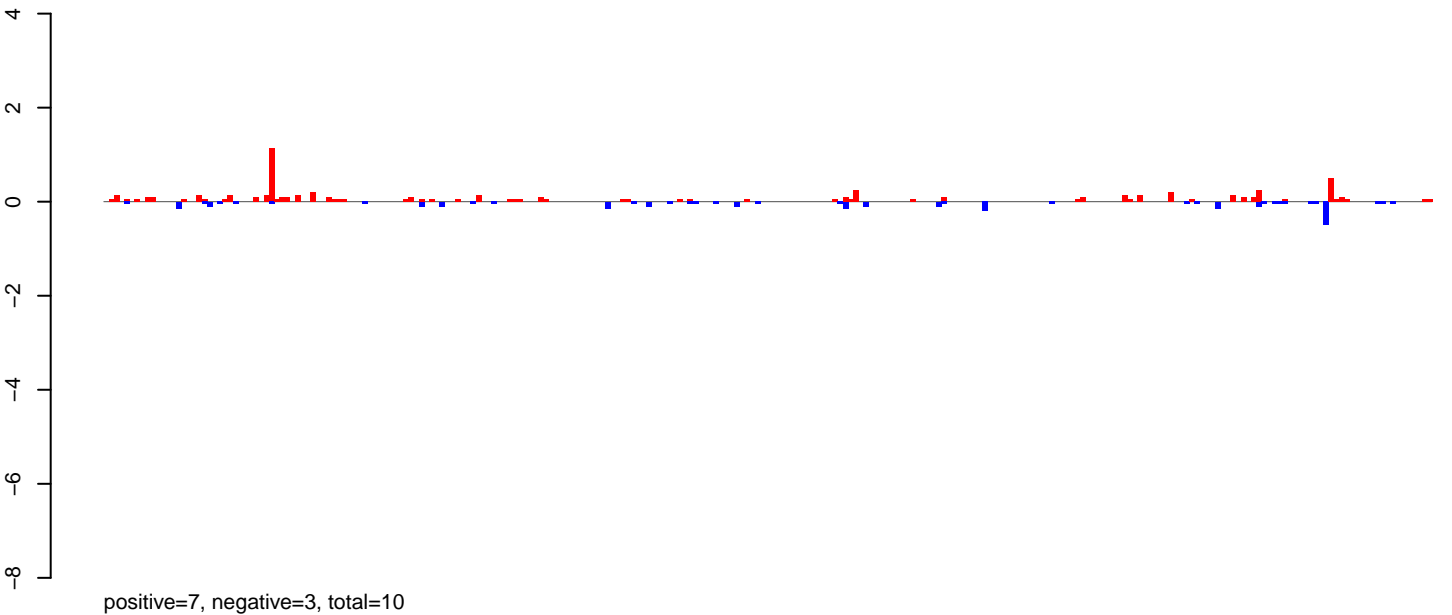
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



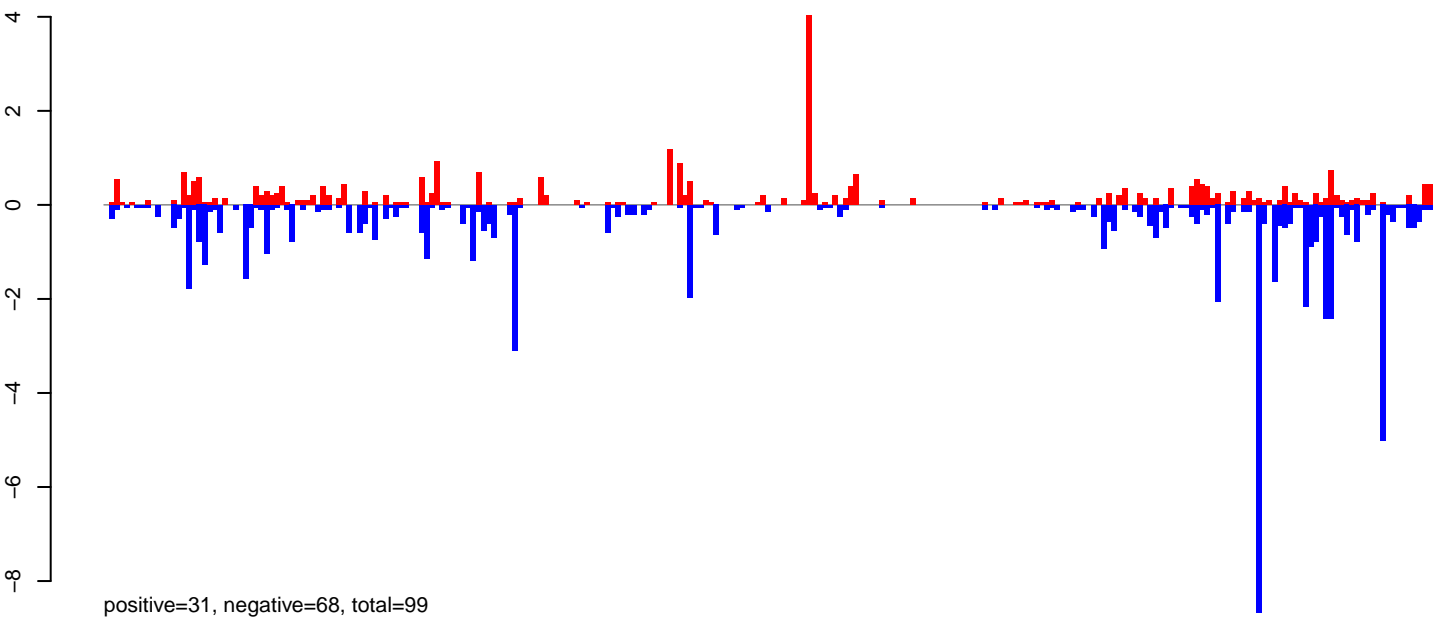
Window size=25, length=6705, TE@ltr-1\_family-4603@LTR\_Copia:1-6705

0 1000 2000 3000 4000 5000 6000 7000

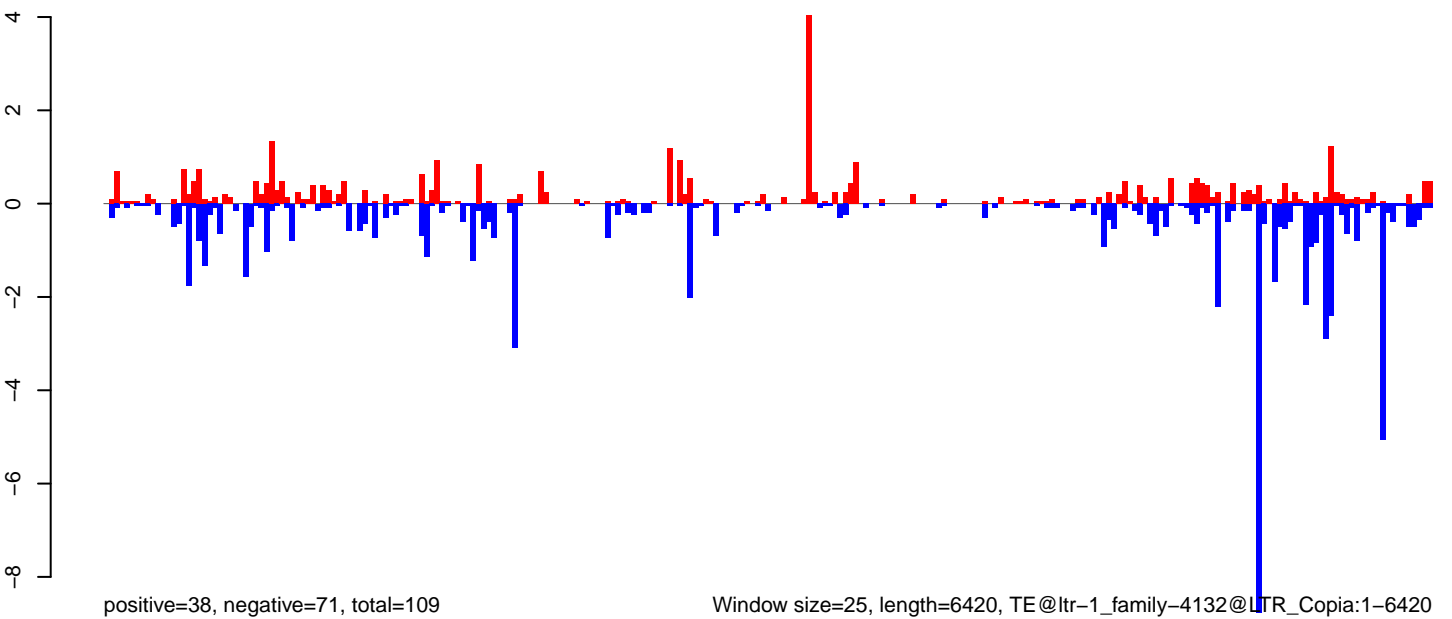
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

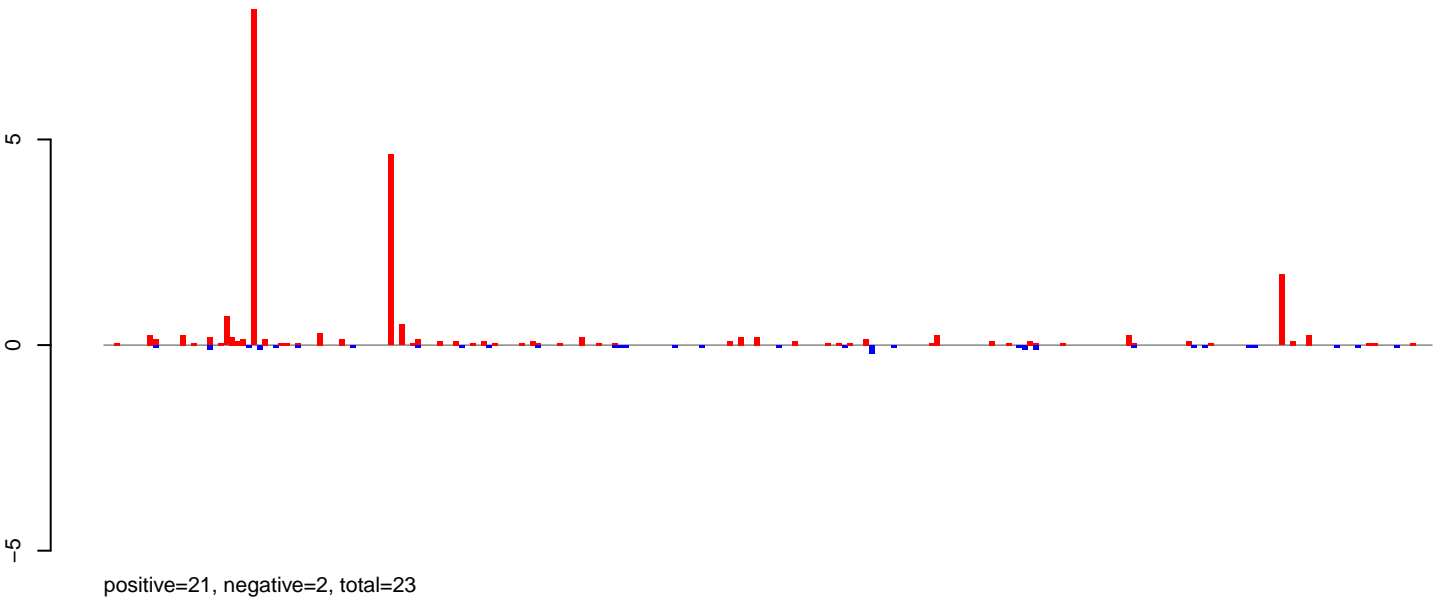


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

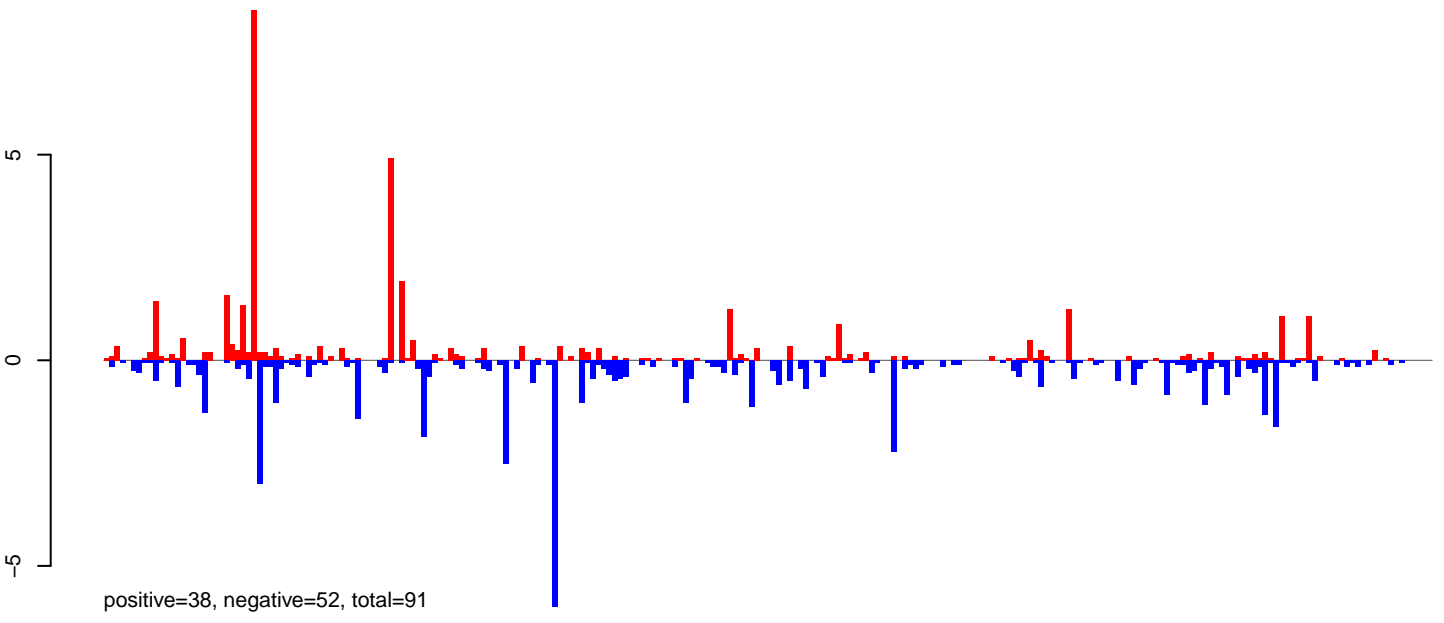


0 1000 2000 3000 4000 5000 6000

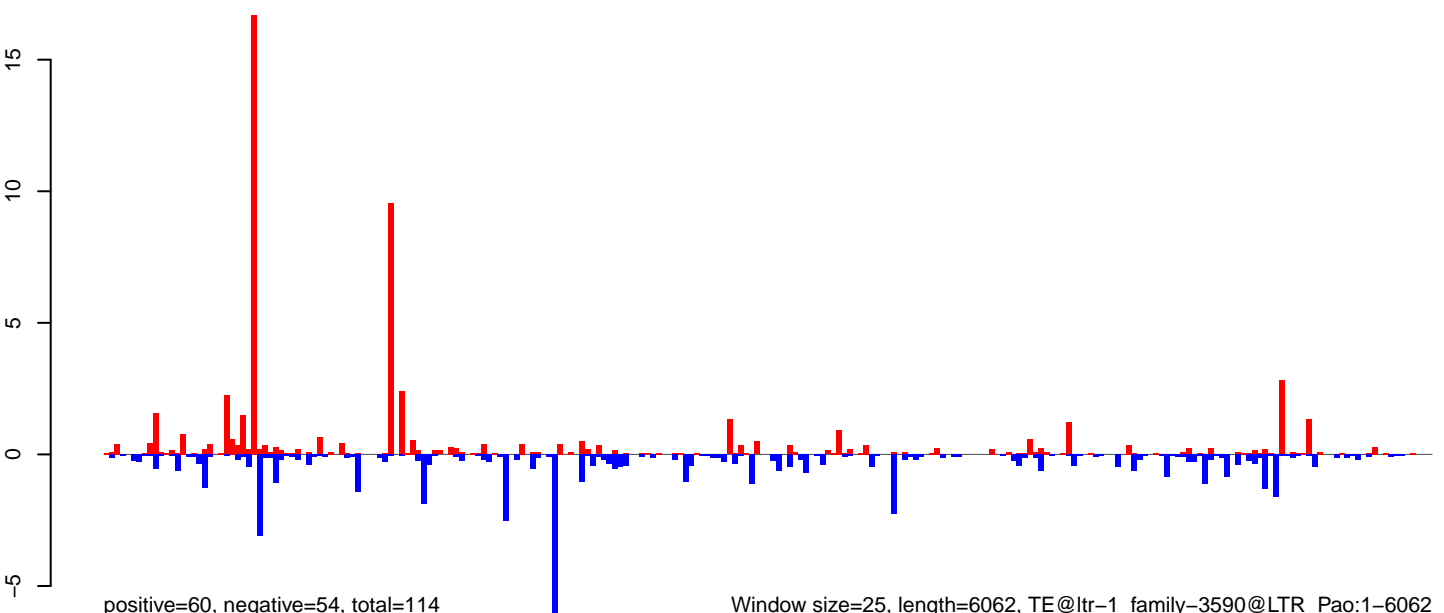
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



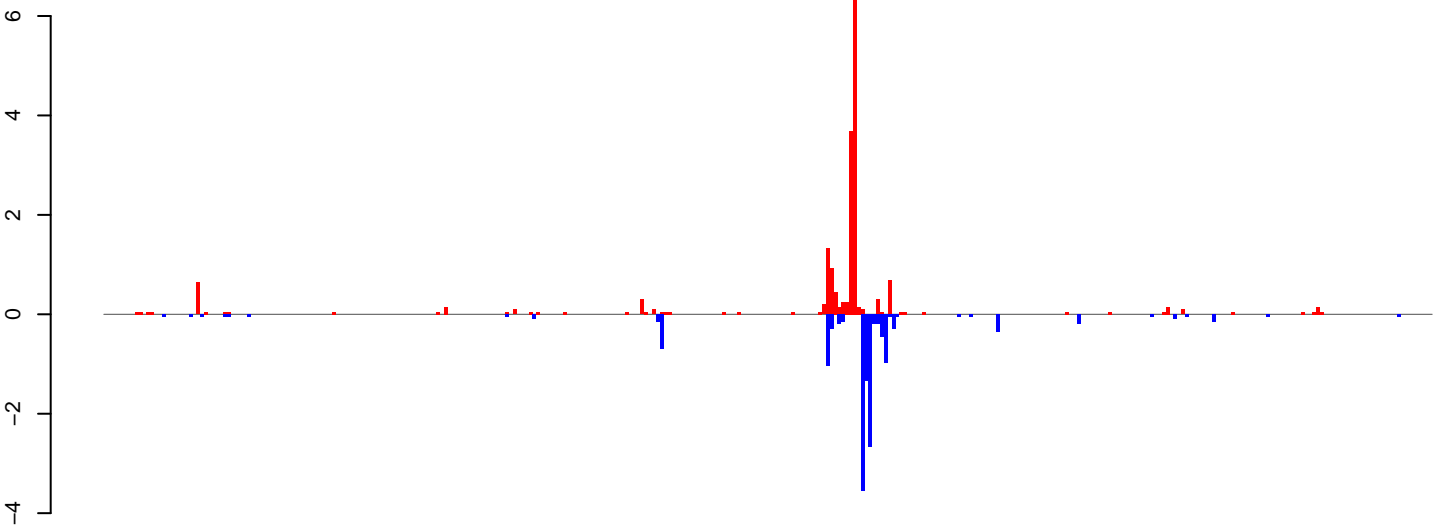
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6062, TE@ltr-1\_family-3590@LTR\_Pao:1-6062

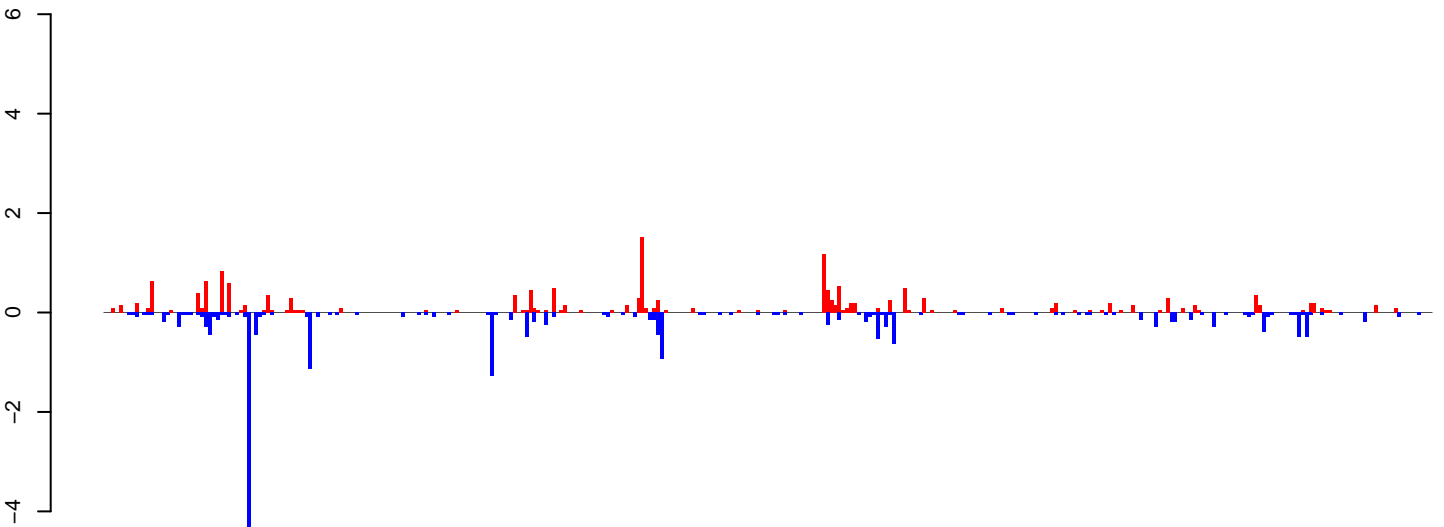
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



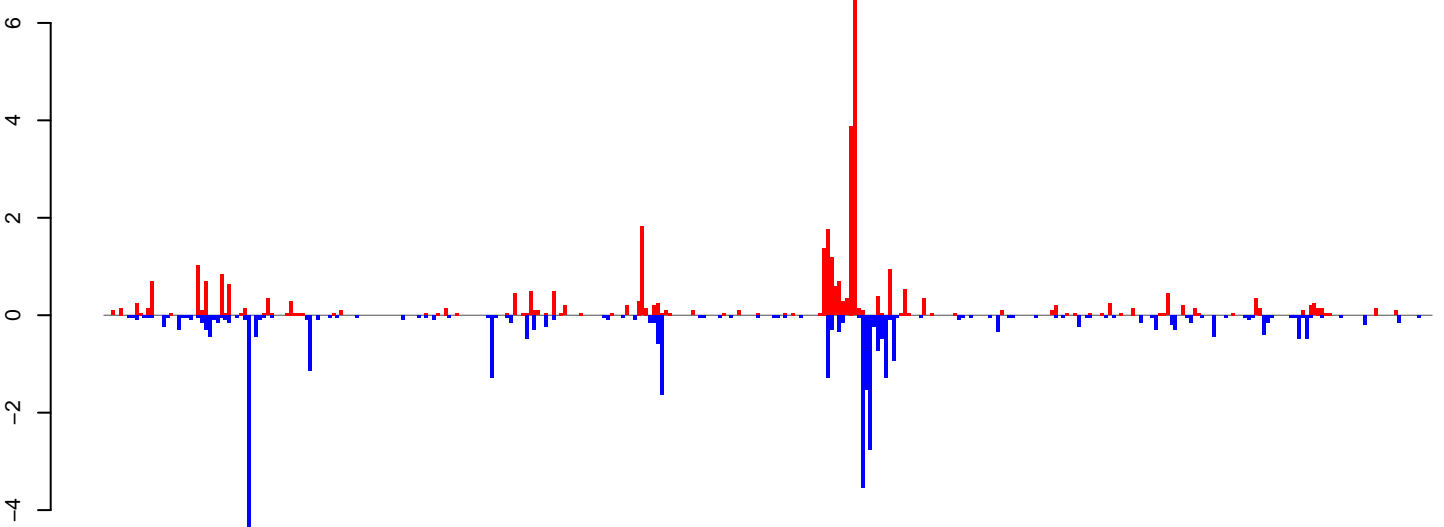
positive=19, negative=14, total=33

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



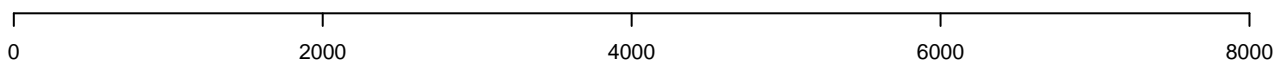
positive=17, negative=22, total=39

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

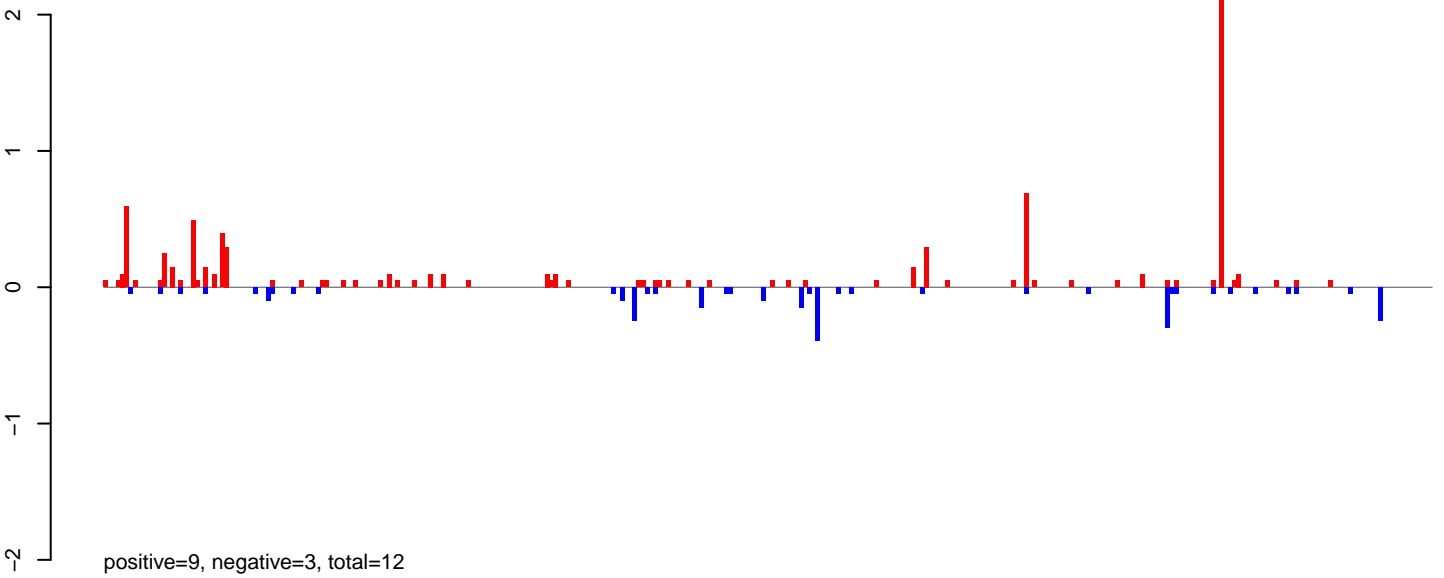


positive=36, negative=35, total=71

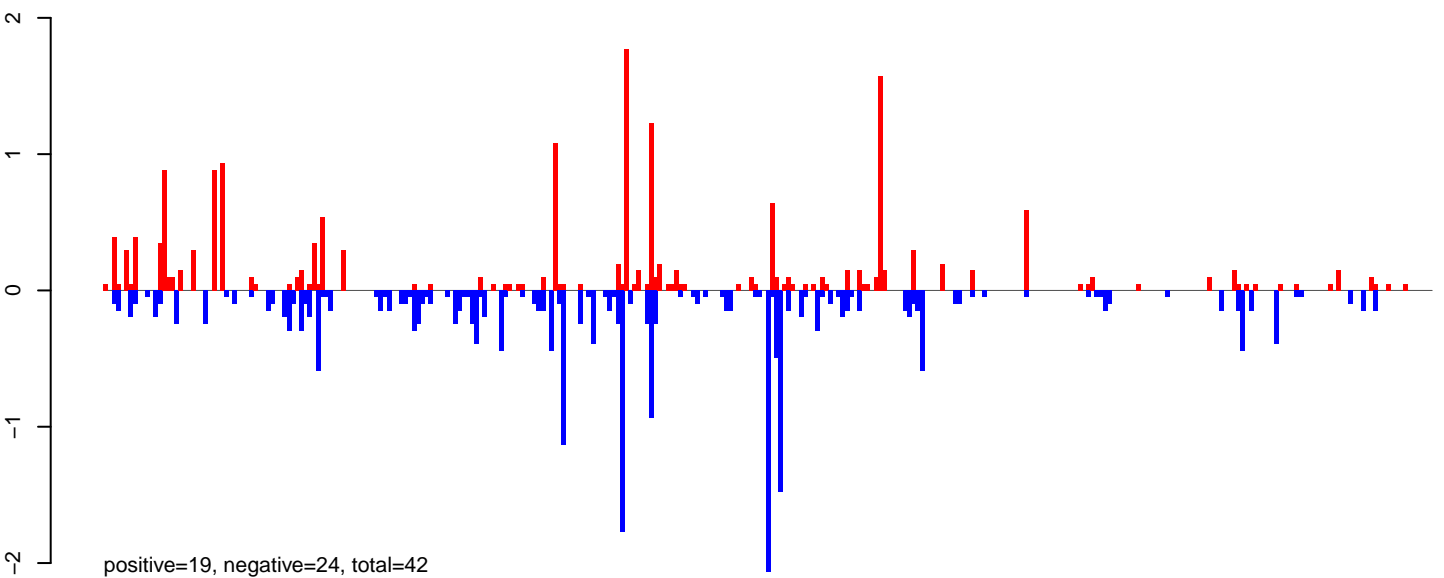
Window size=25, length=8593, TE@ltr-1\_family-6328@LTR\_Pao:1-8593



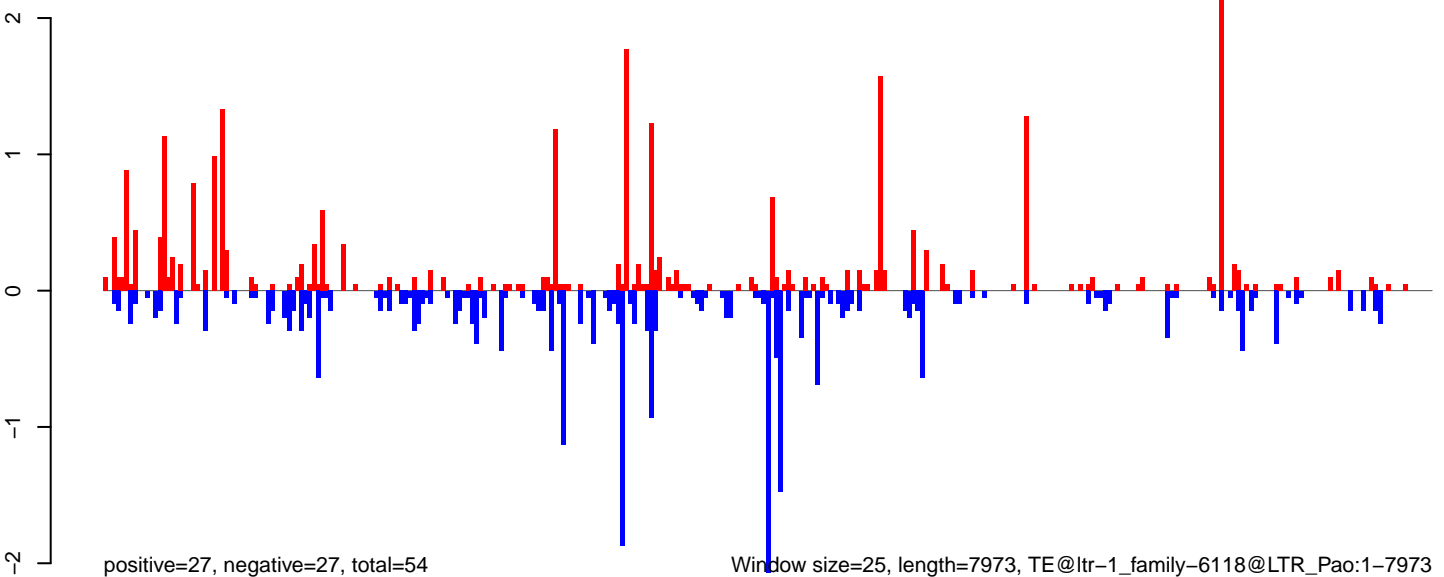
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

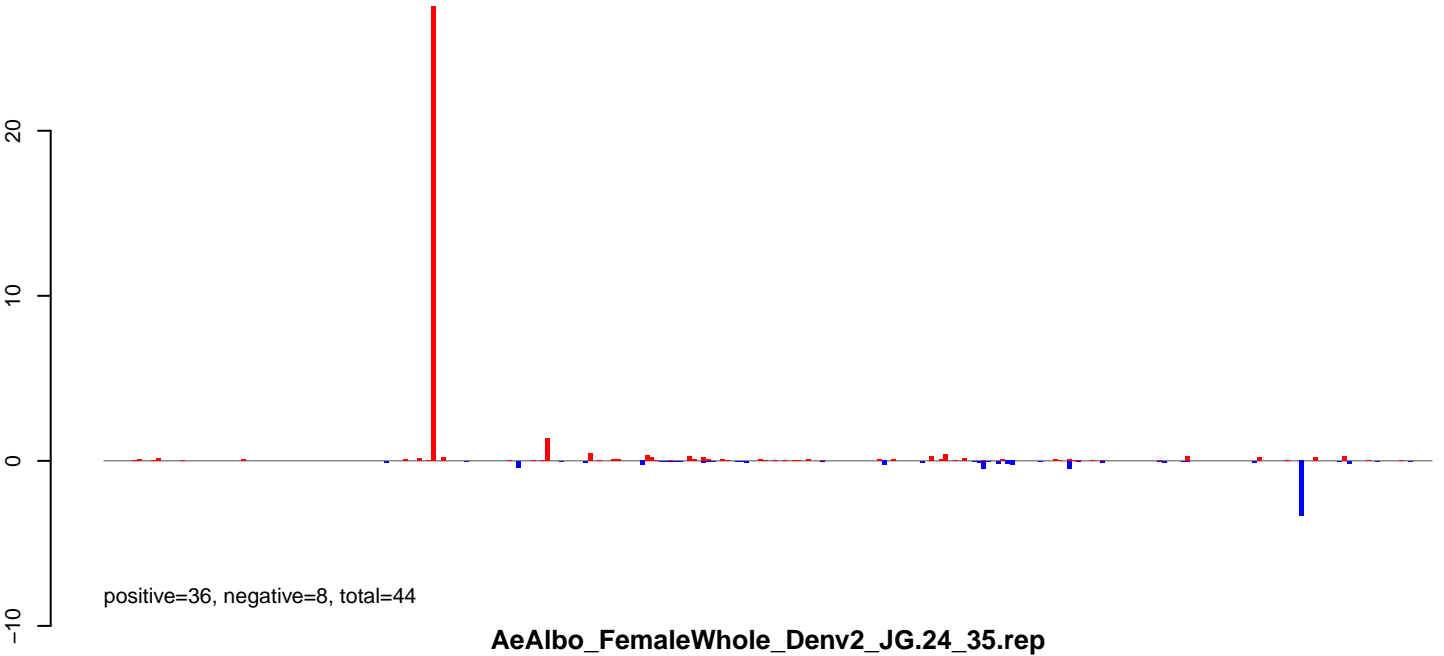


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

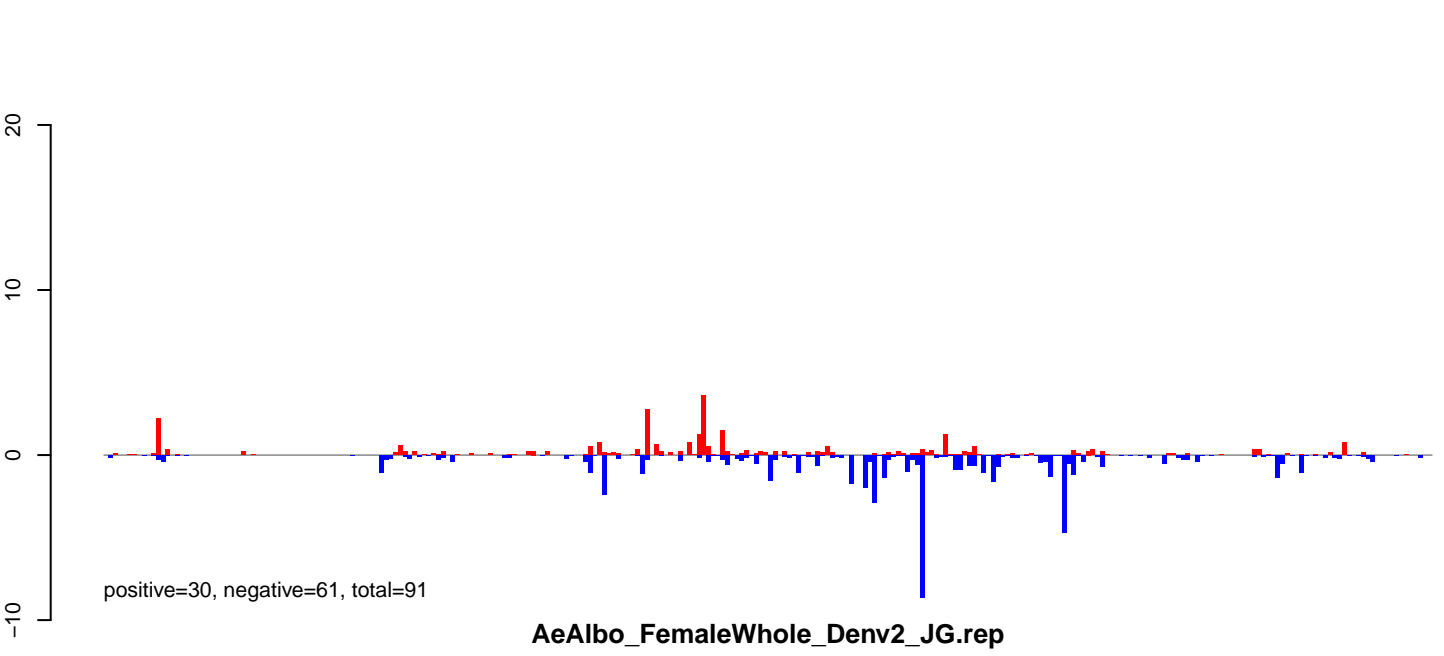


0 2000 4000 6000 8000

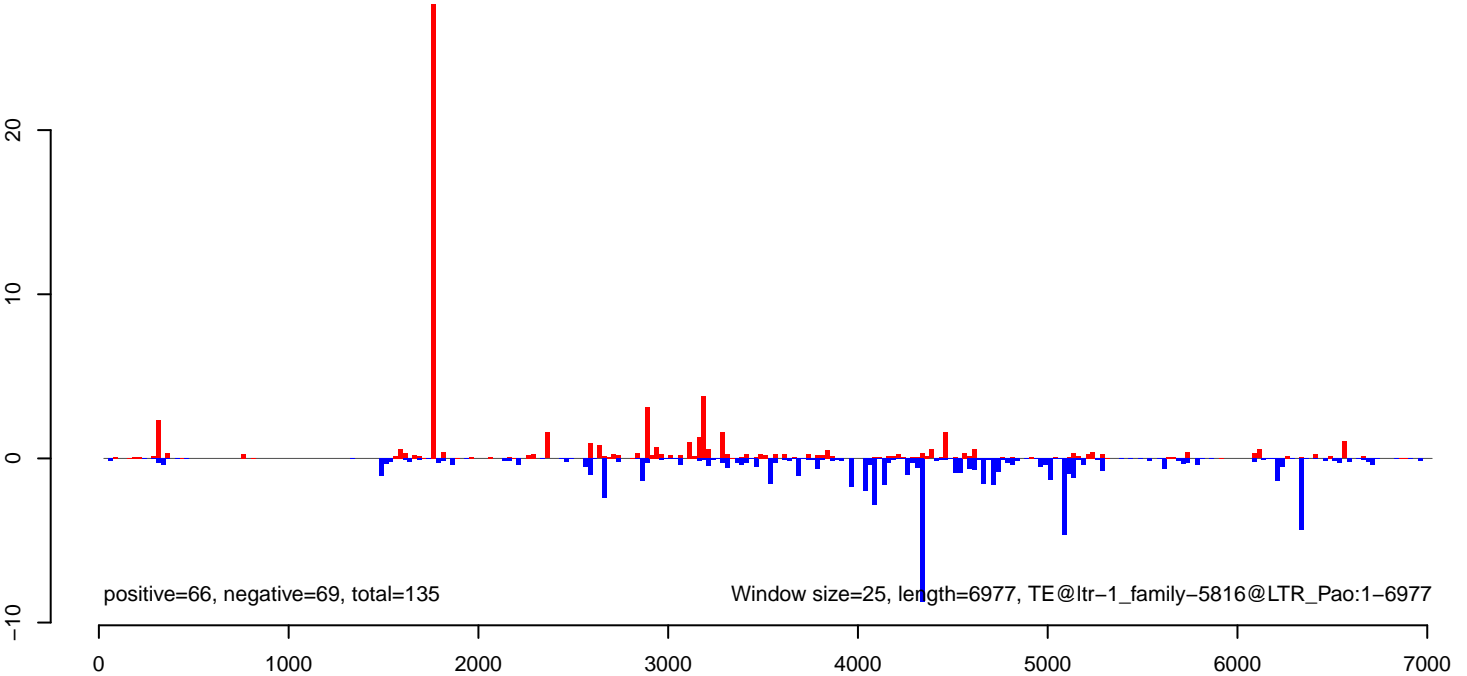
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



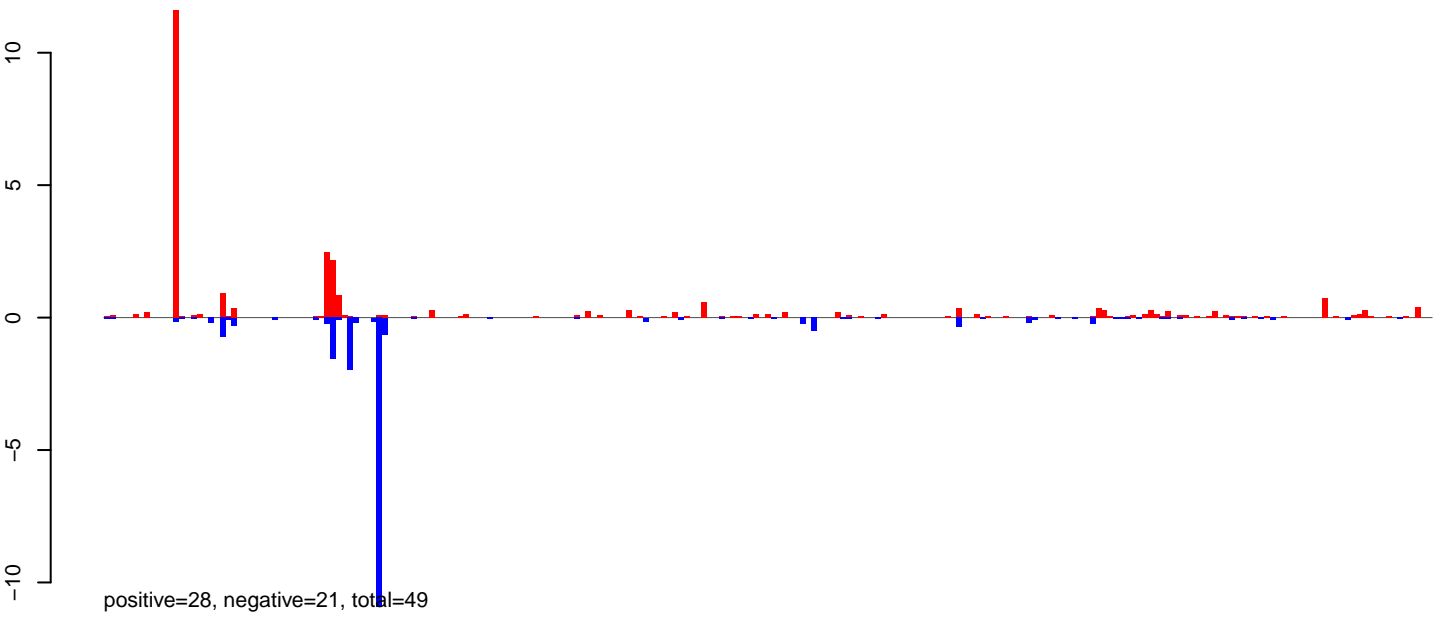
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



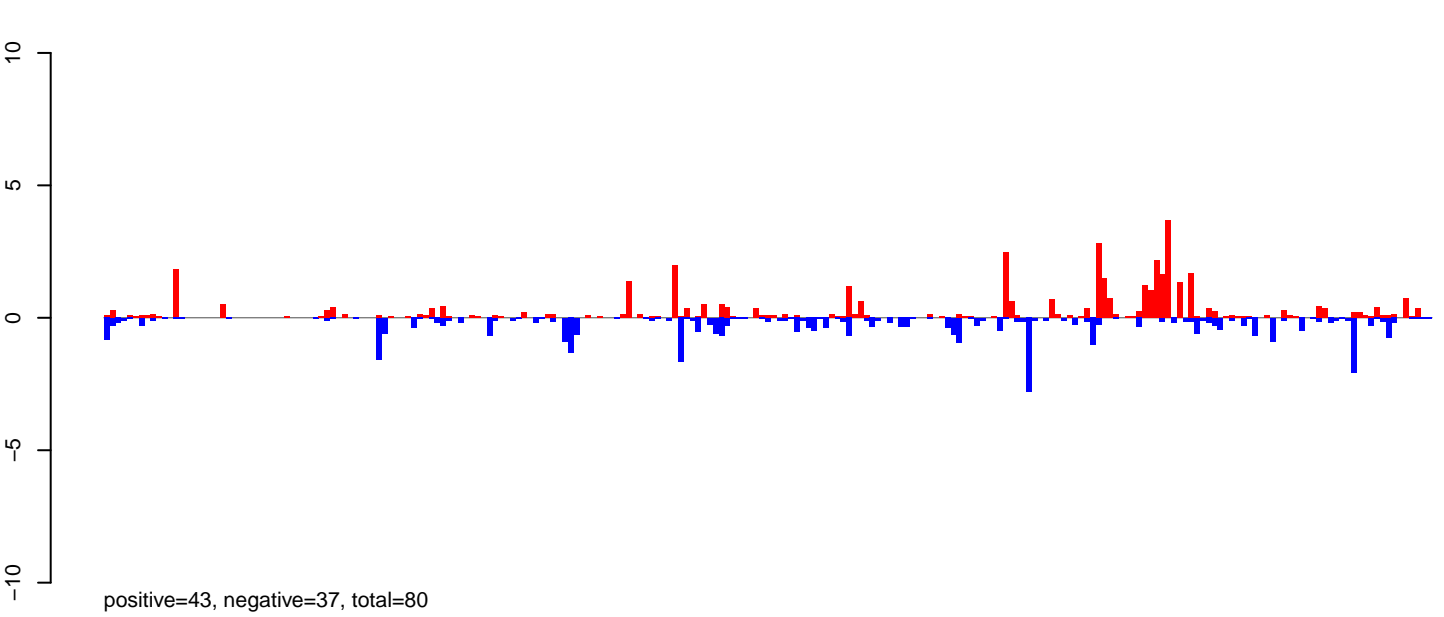
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



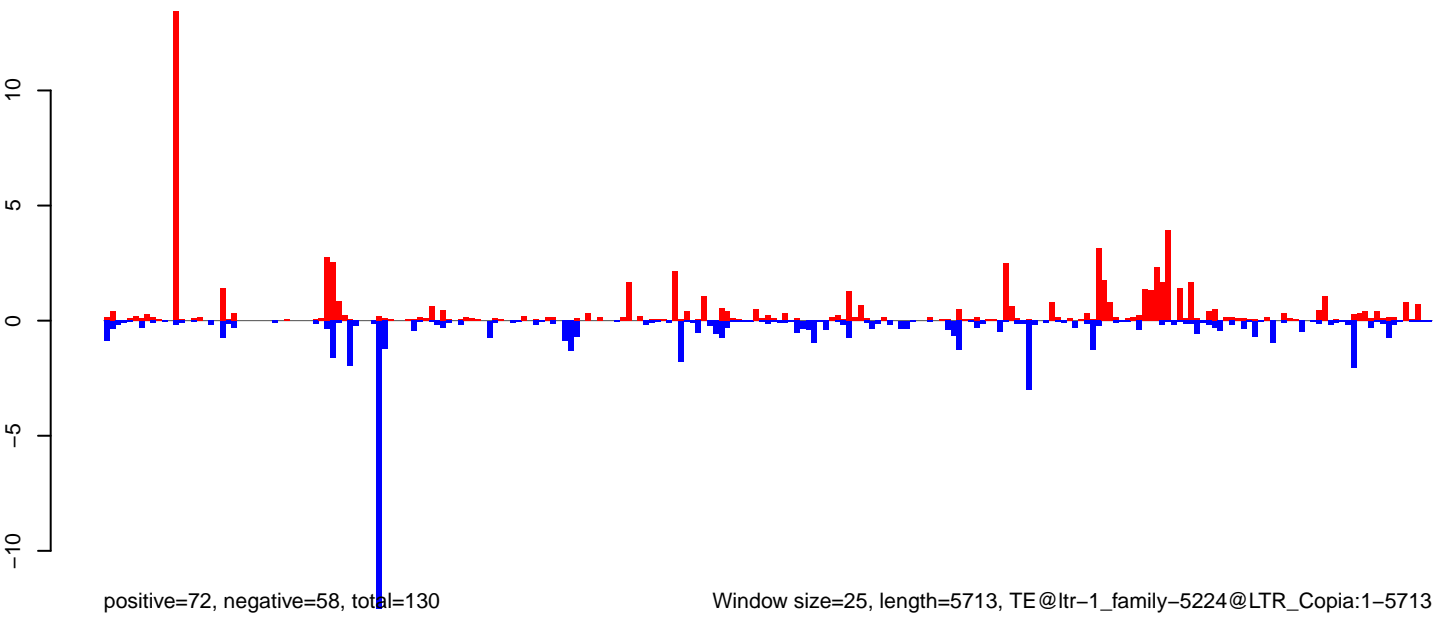
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



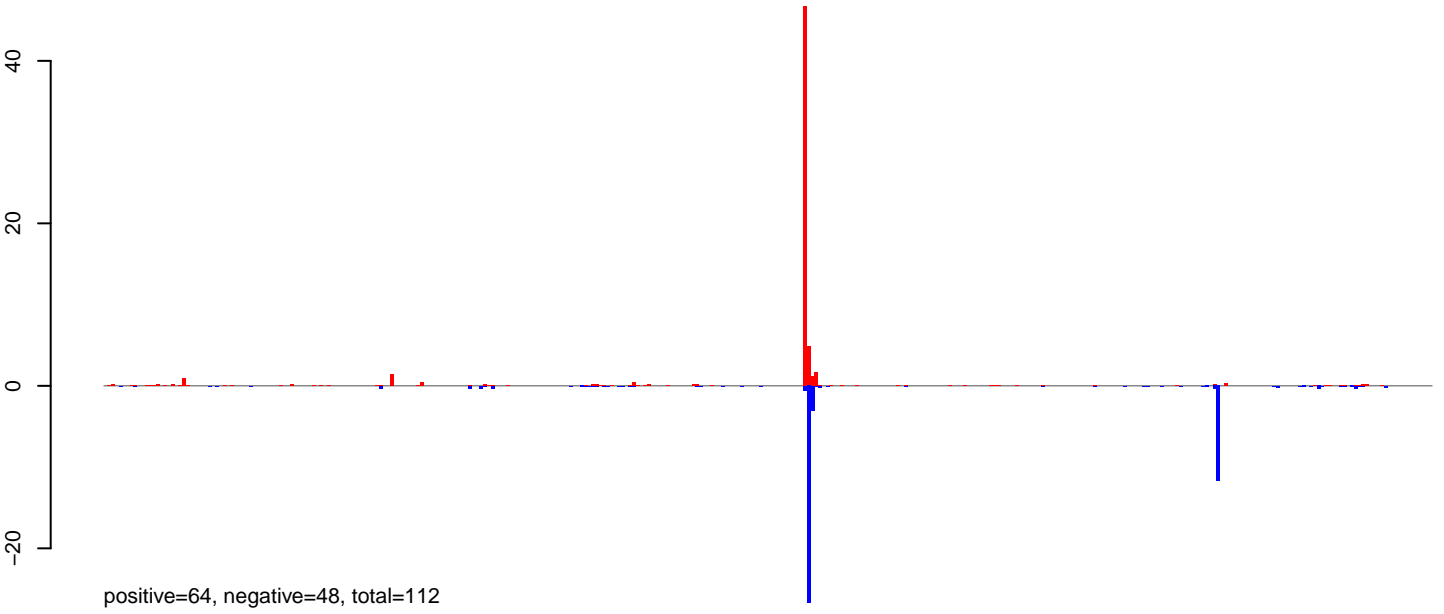
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



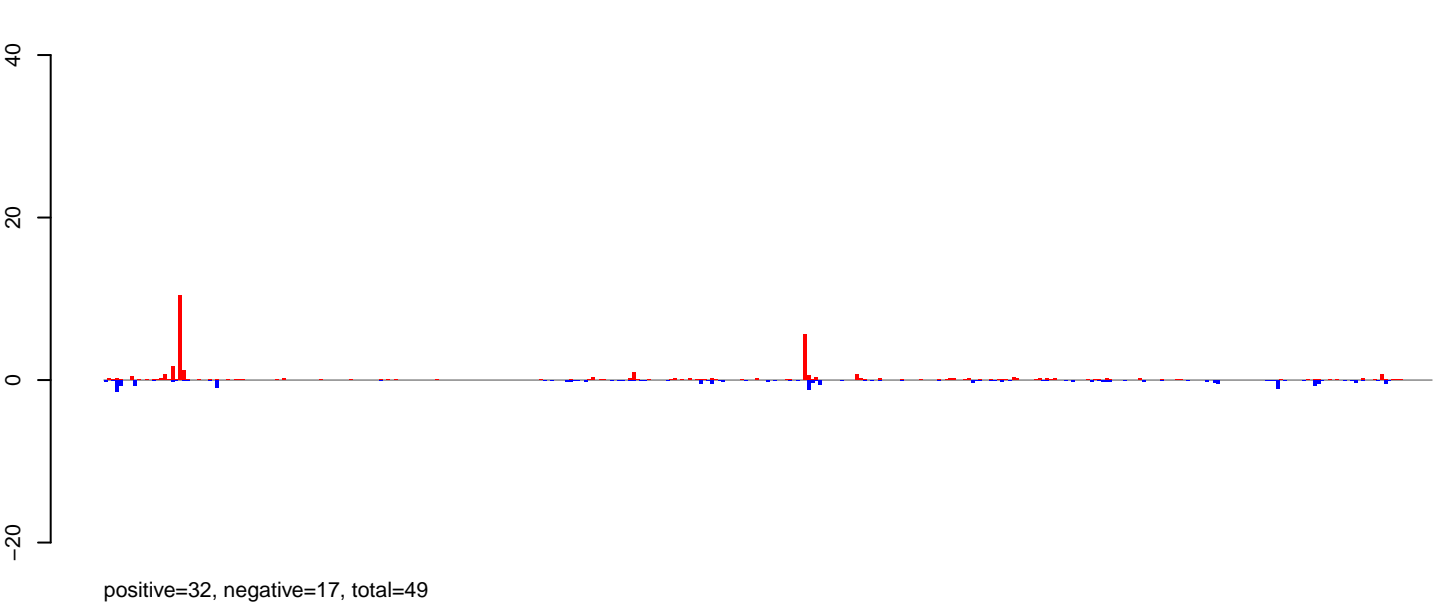
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



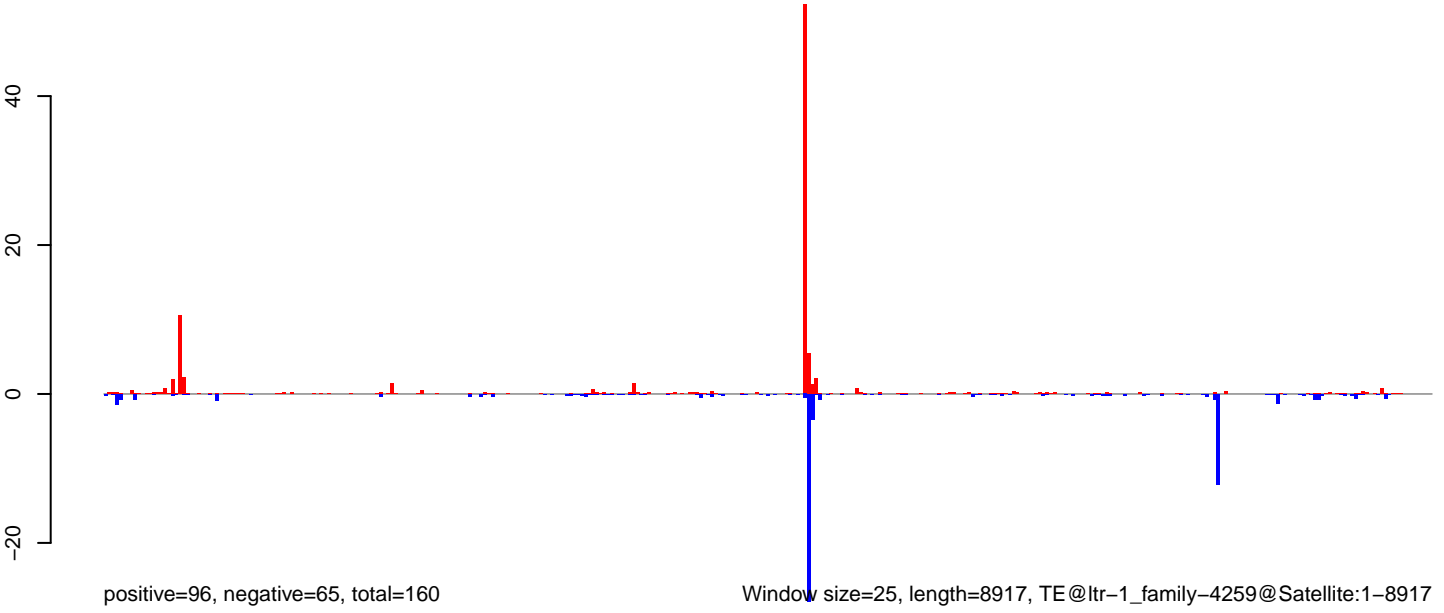
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



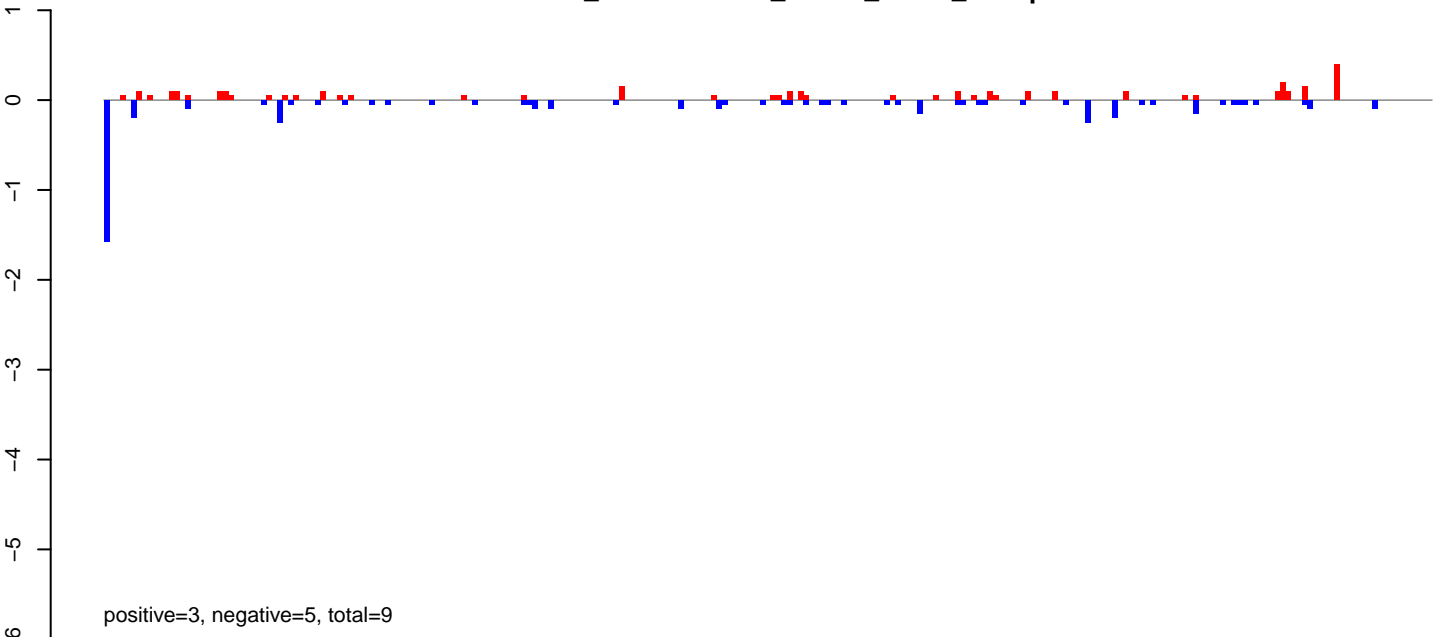
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



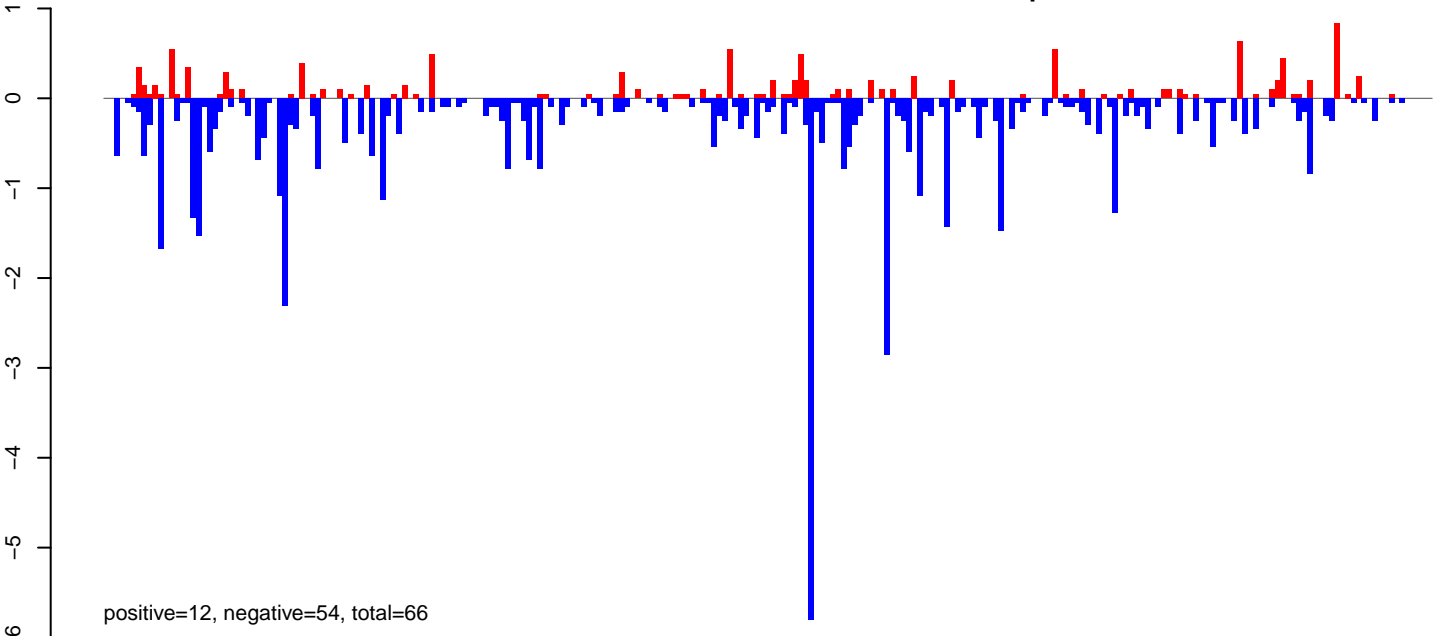
0 2000 4000 6000 8000



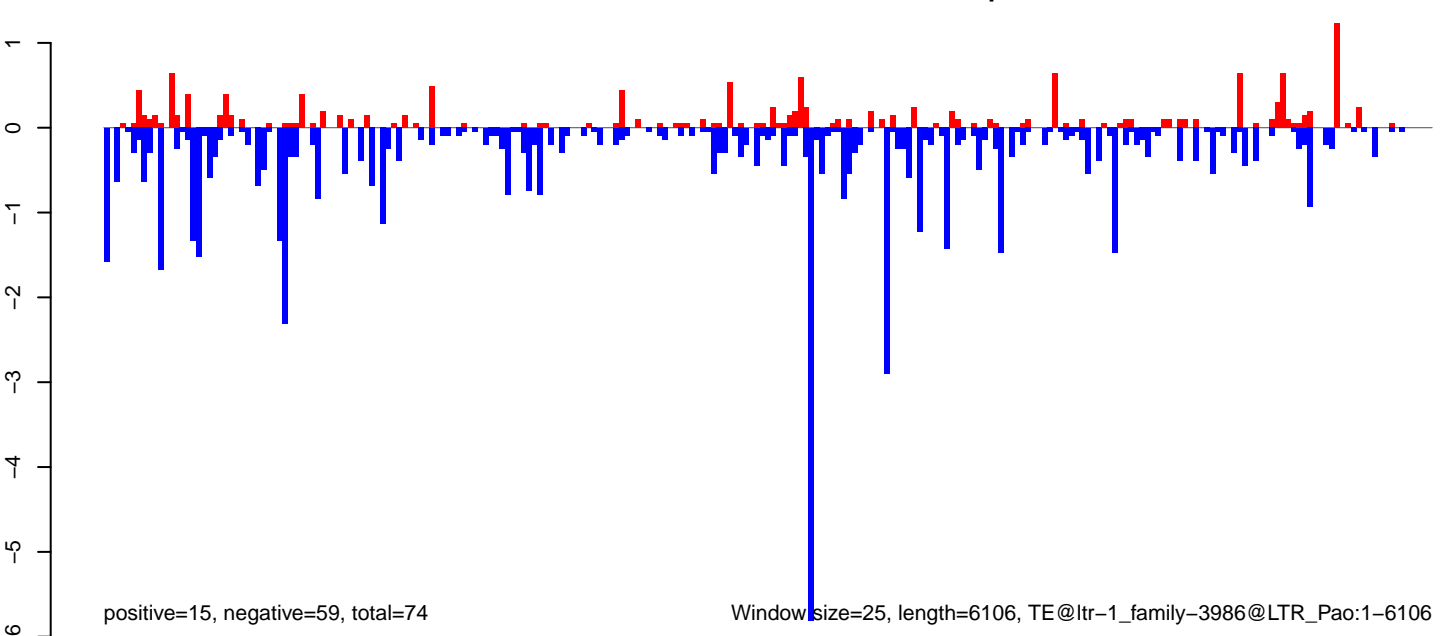
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



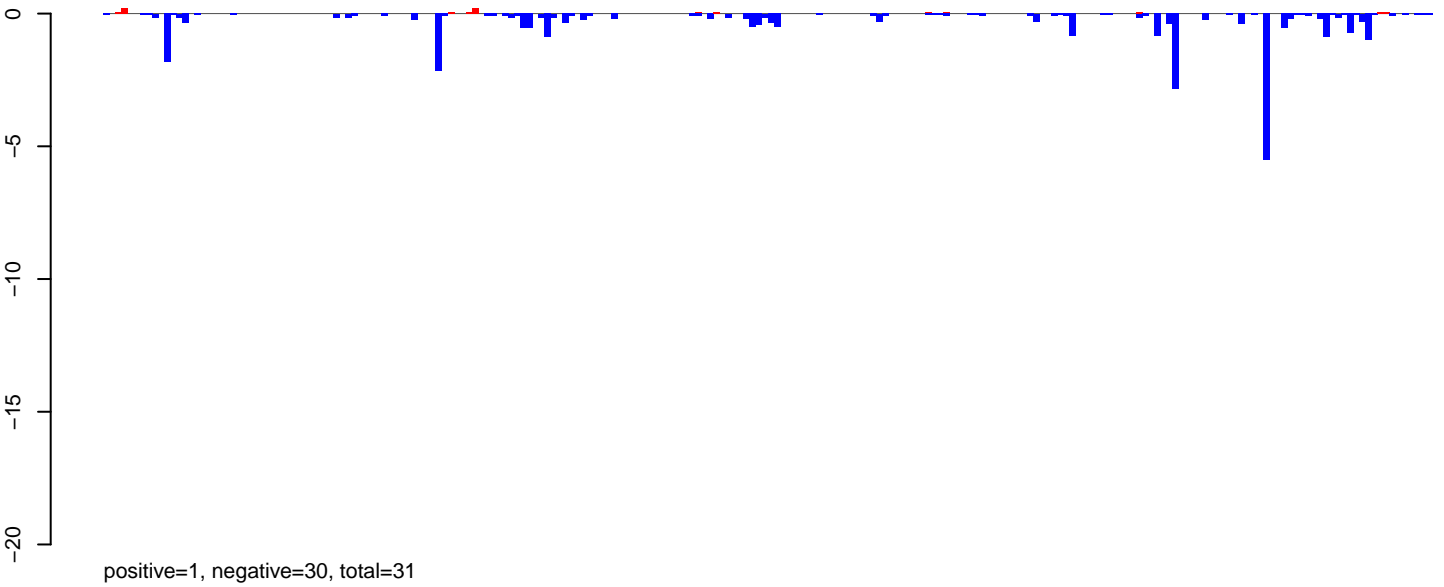
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



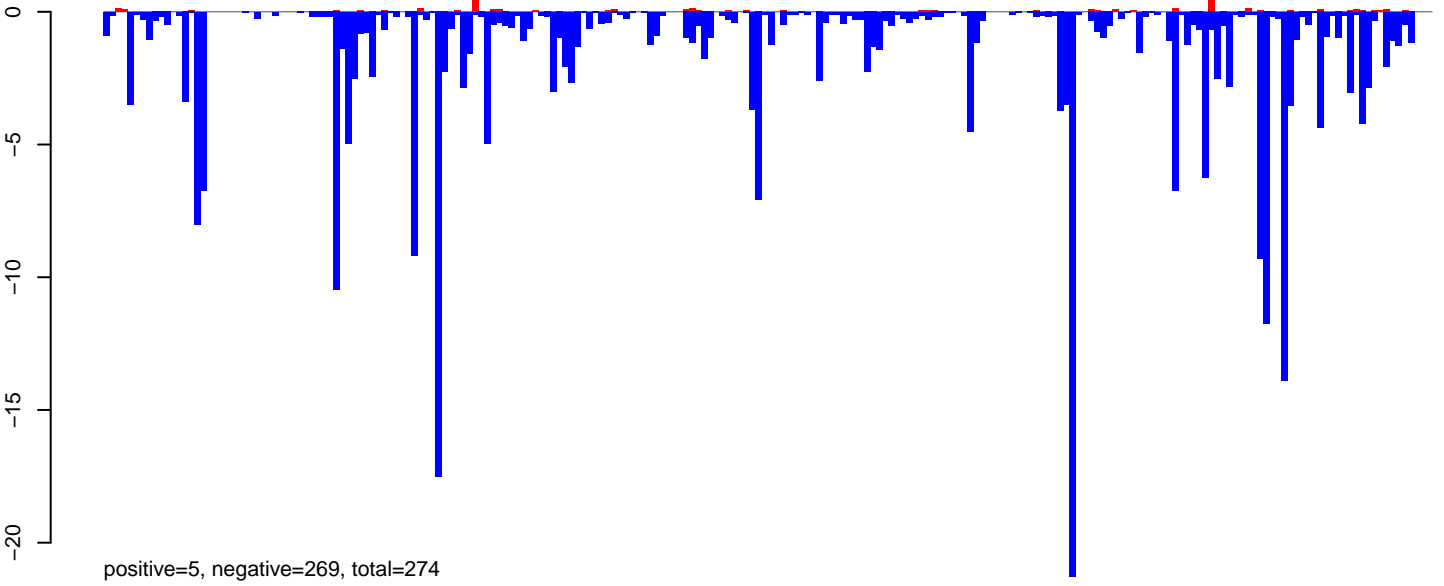
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



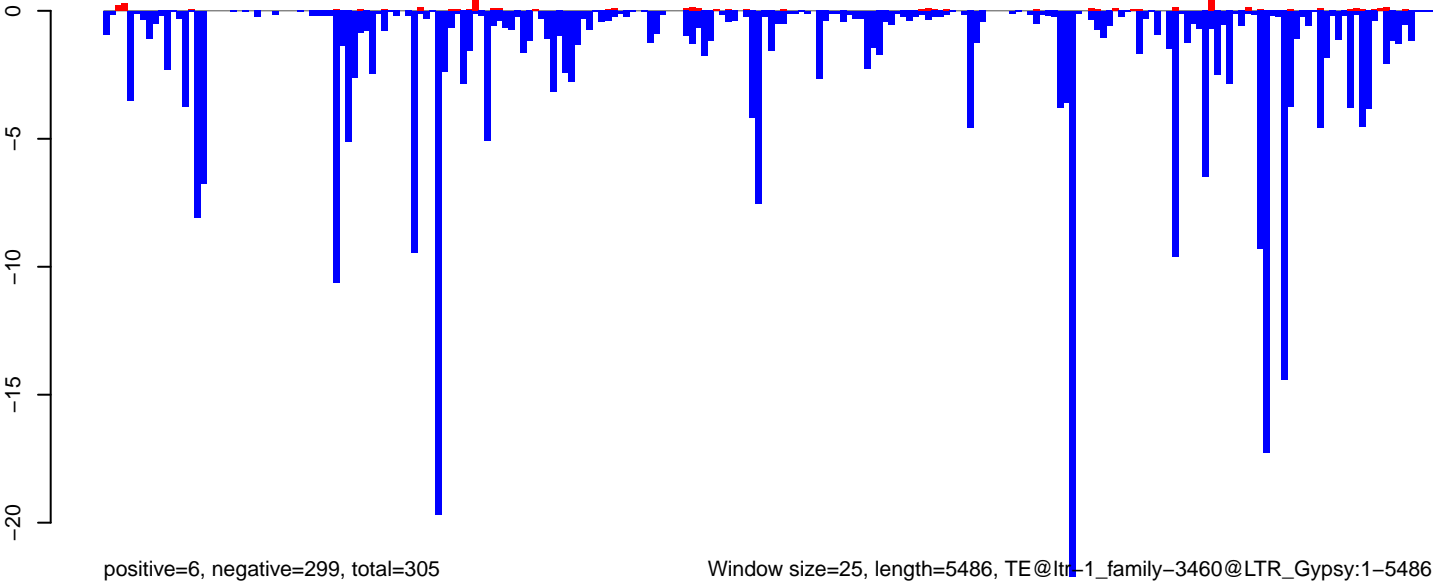
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



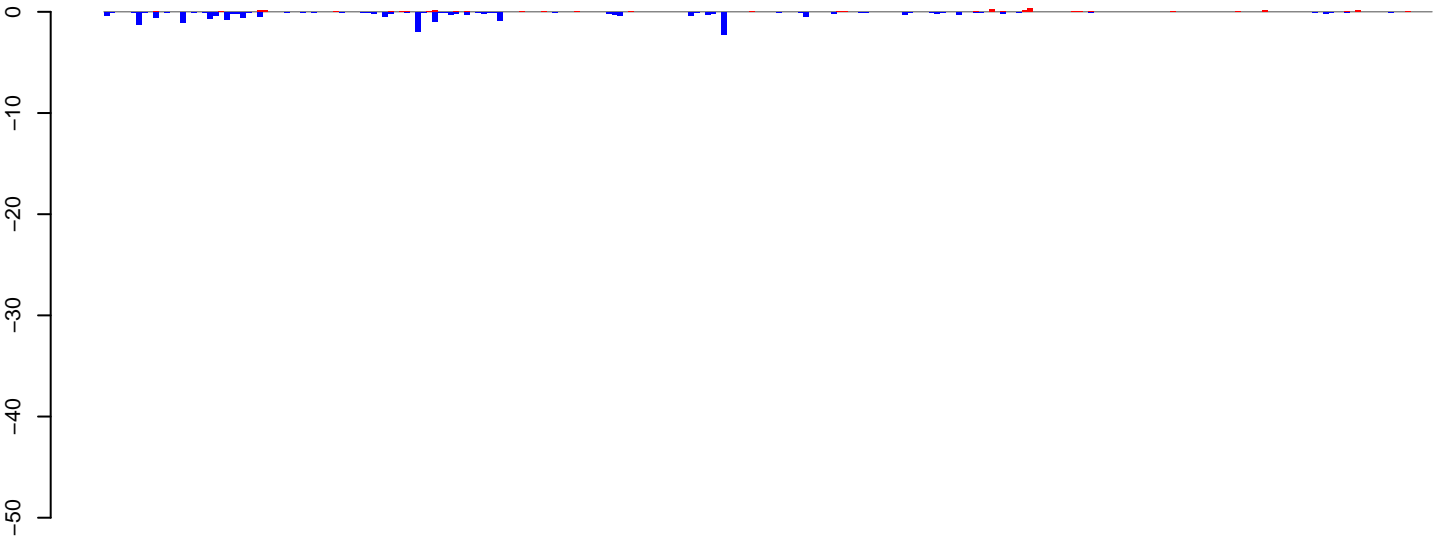
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5486, TE@ltr-1\_family-3460@LTR\_Gypsy:1-5486

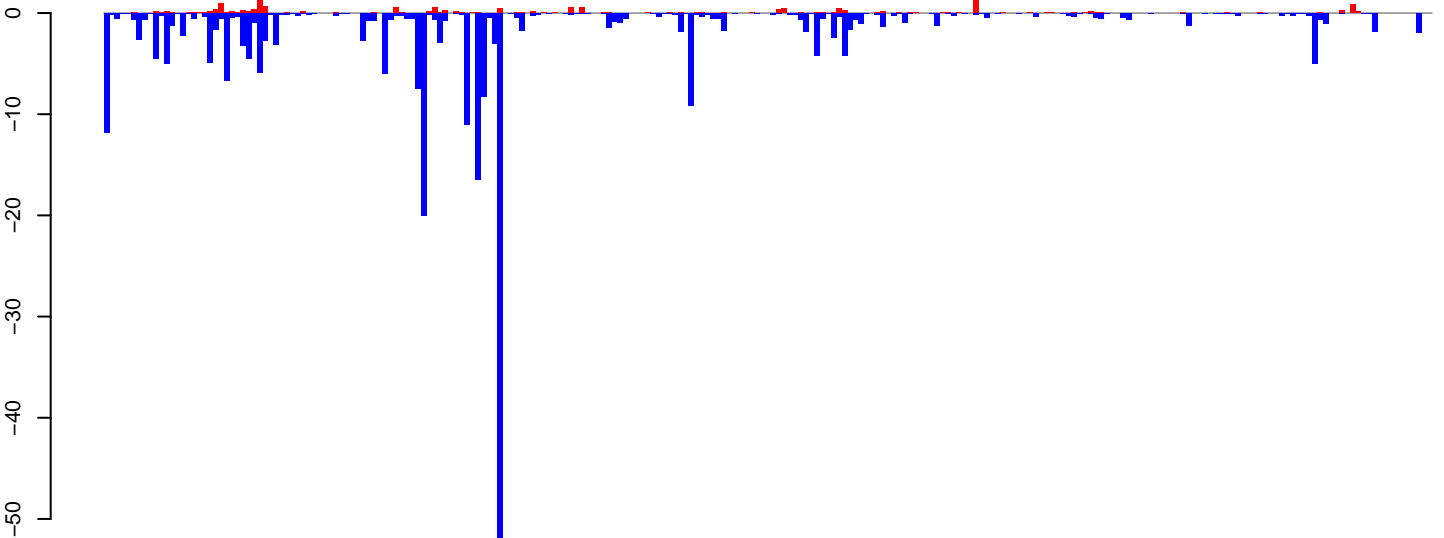
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



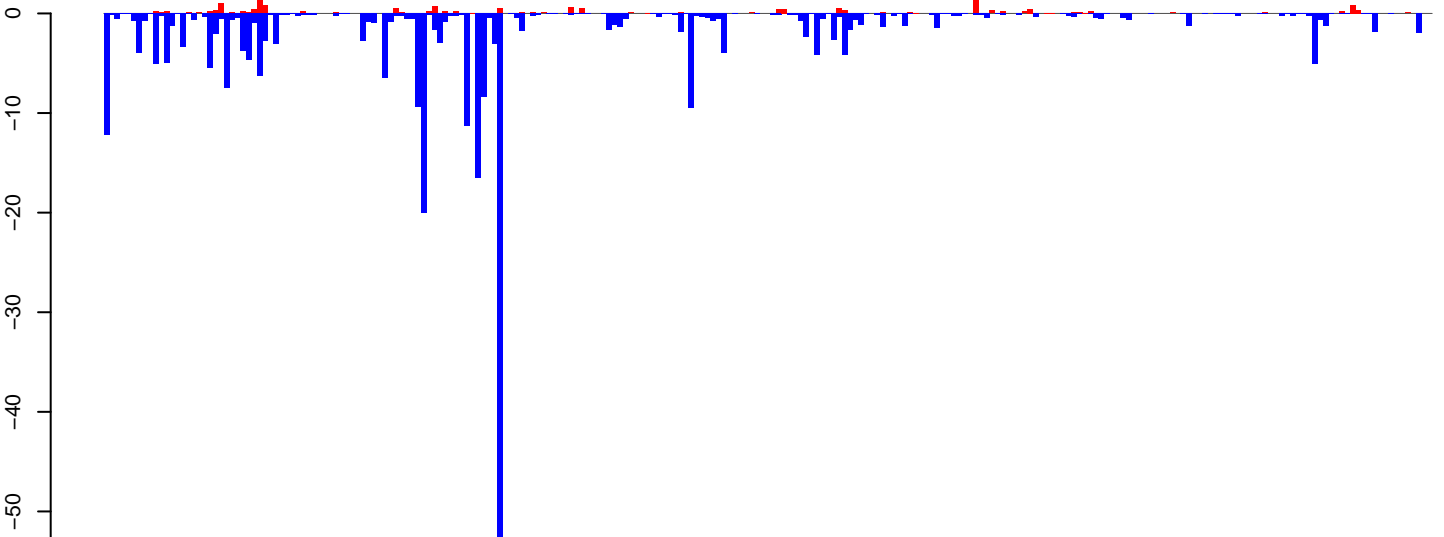
positive=3, negative=20, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=273, total=289

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

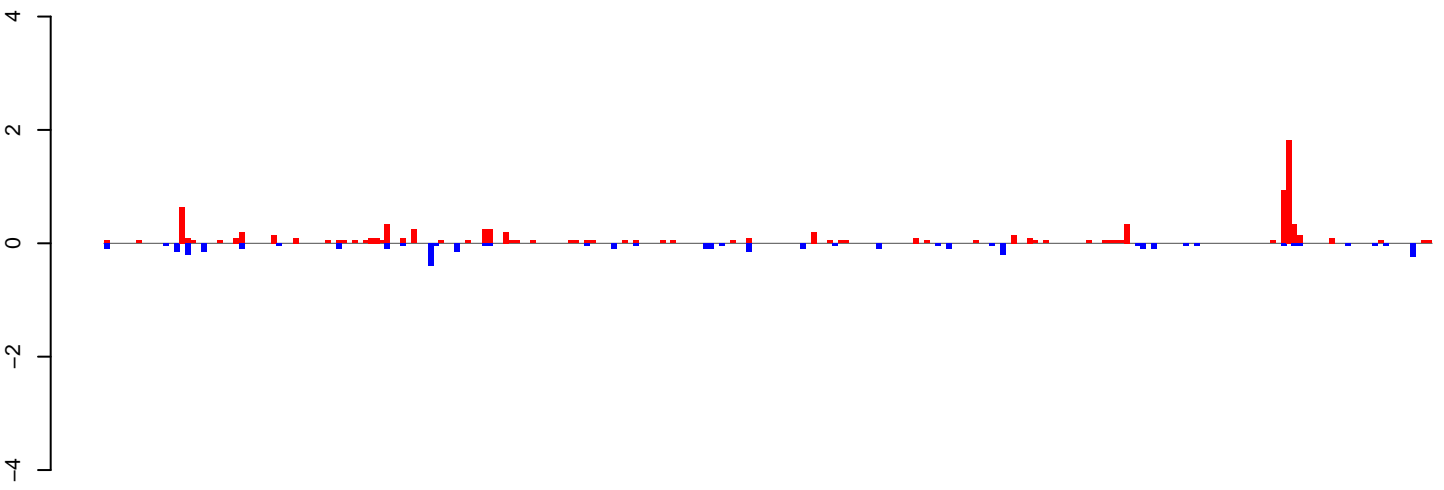


positive=20, negative=293, total=312

Window size=25, length=6075, TE@ltr-1\_family-5386@LTR\_Gypsy:1-6075

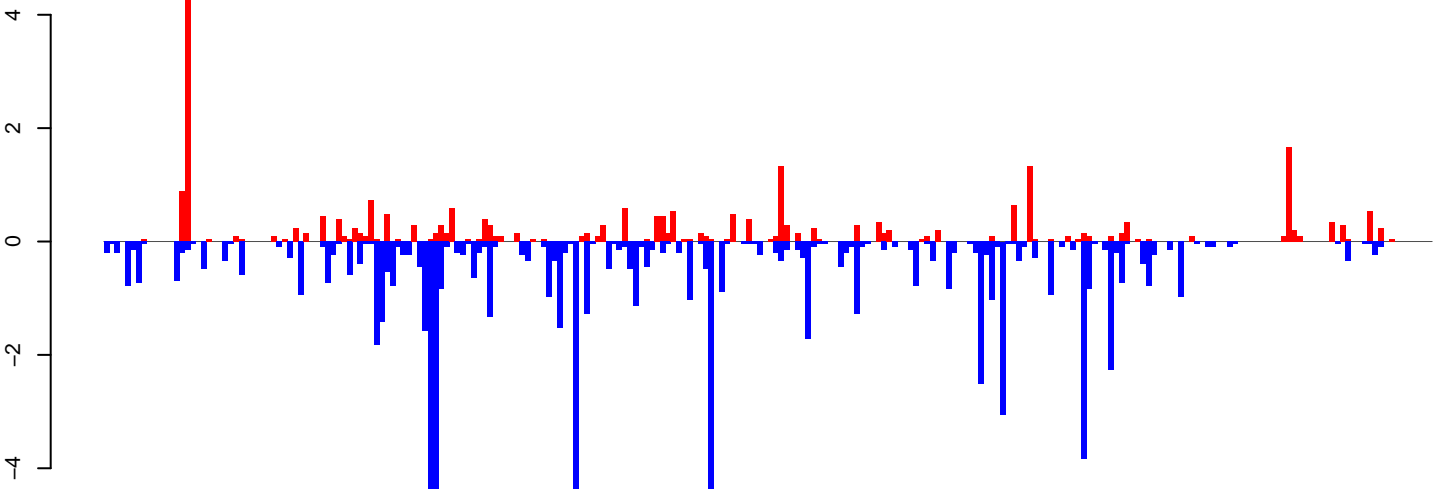
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



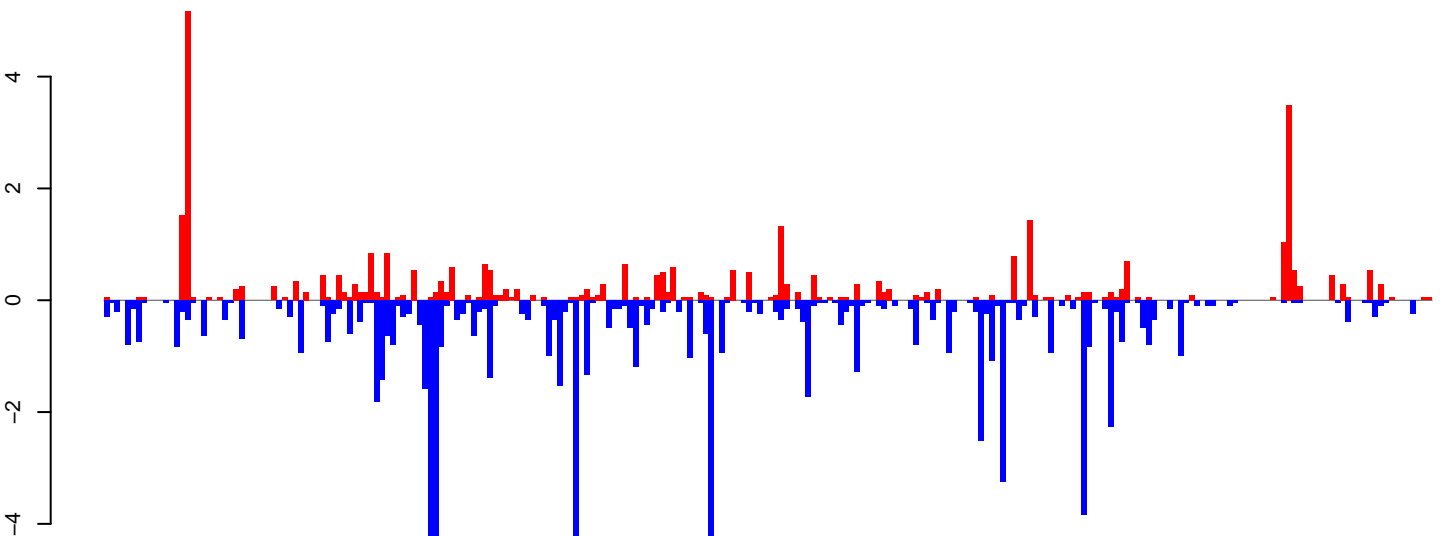
positive=9, negative=4, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=27, negative=80, total=107

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

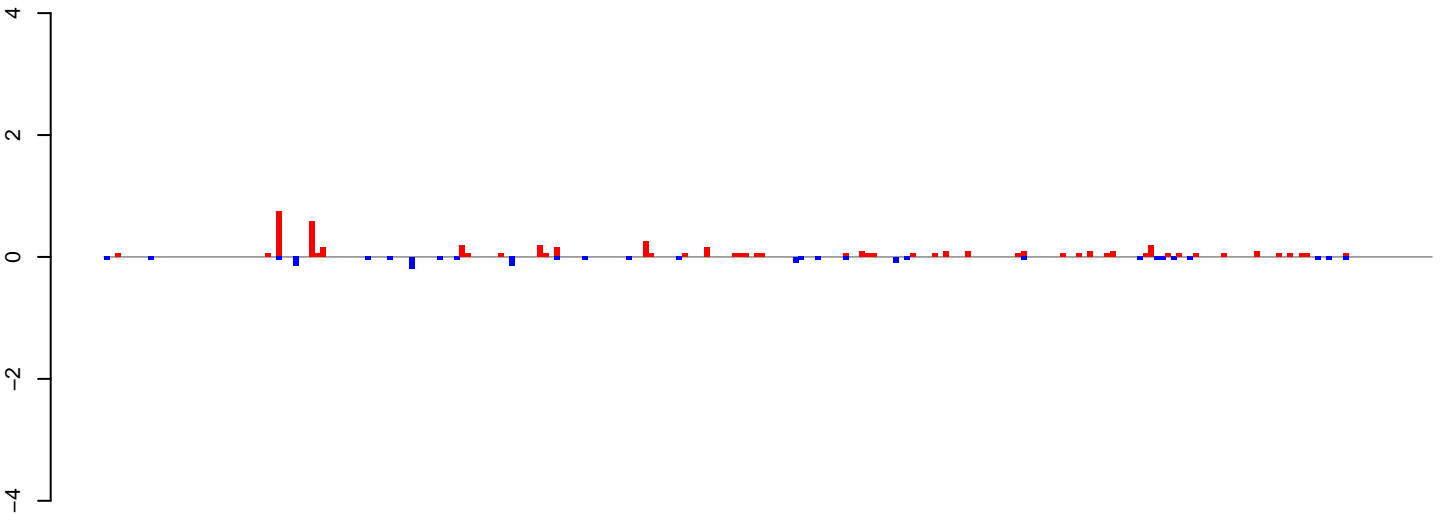


positive=36, negative=84, total=120

Window size=25, length=6134, TE@ltr-1\_family-5354@LTR\_Gypsy:1-6134

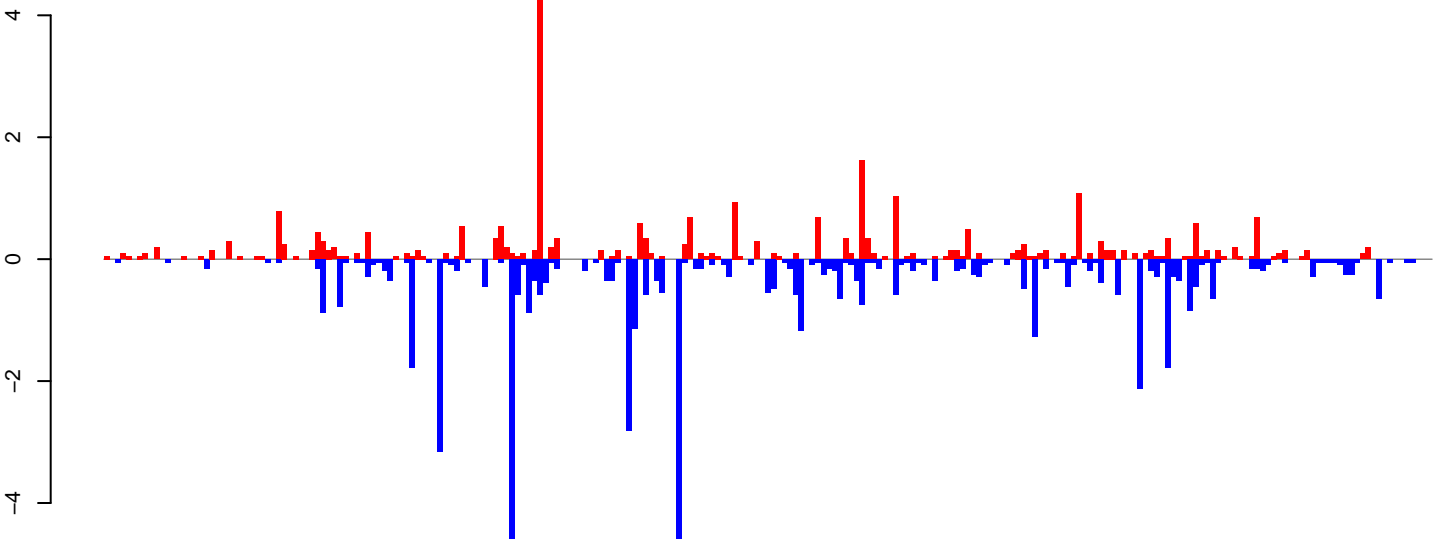
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



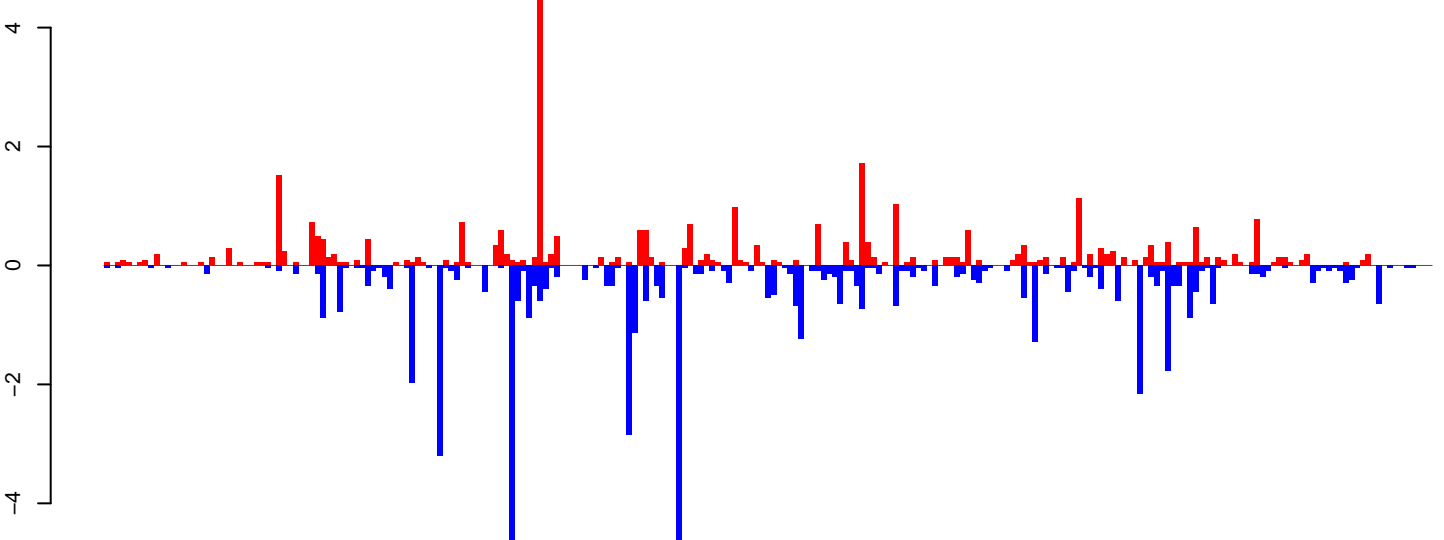
positive=5, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



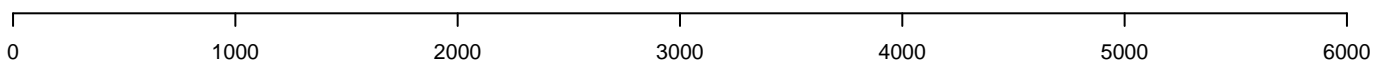
positive=28, negative=52, total=80

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

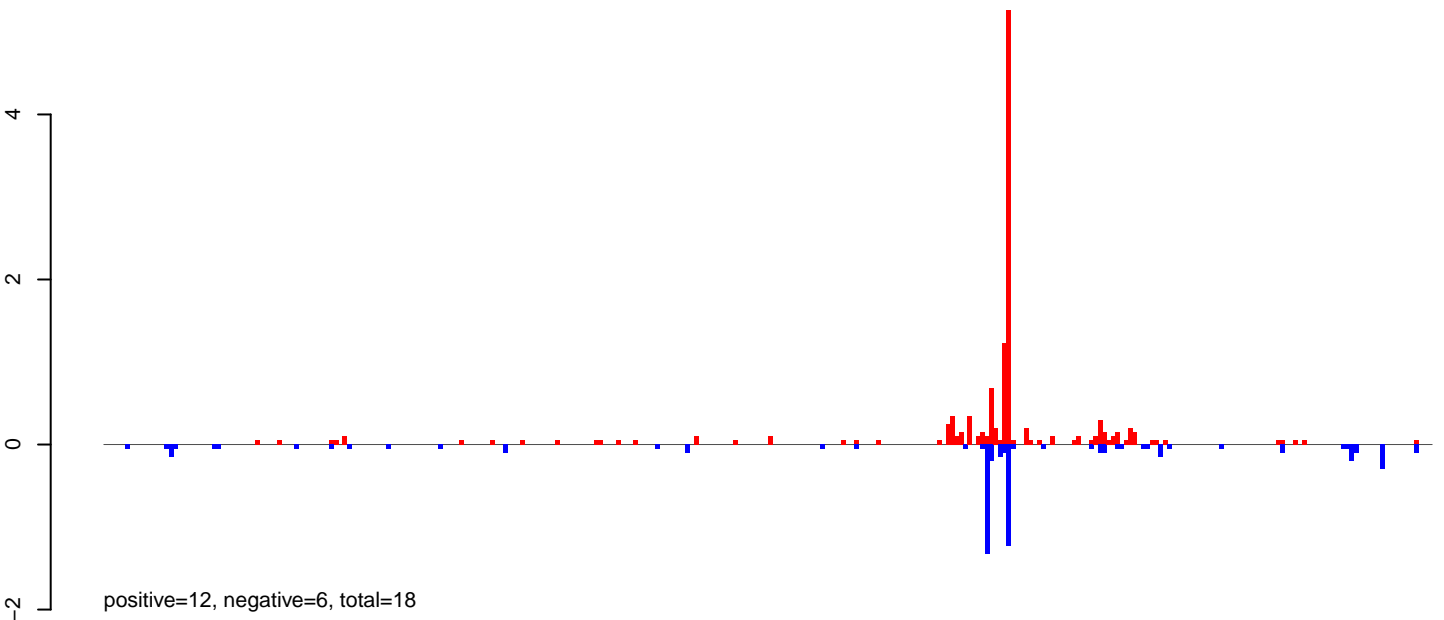


positive=33, negative=54, total=86

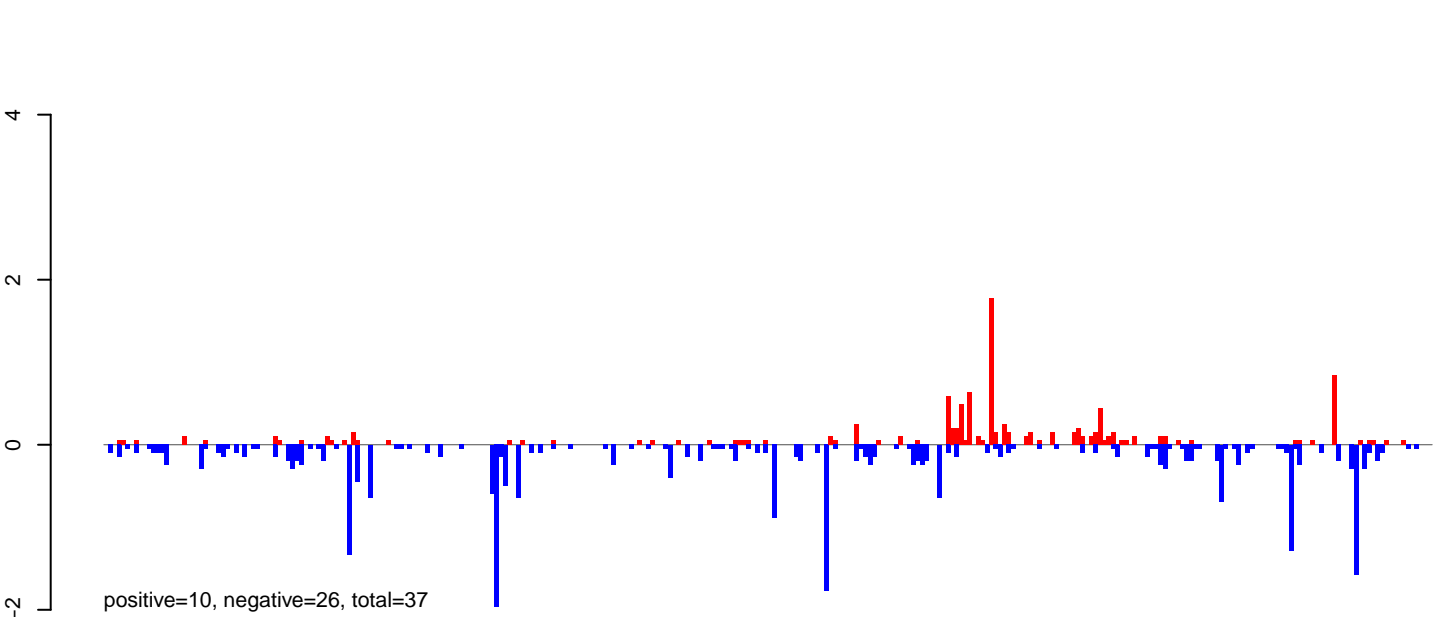
Window size=25, length=5953, TE@ltr-1\_family-4893@LTR\_Pao:1-5953



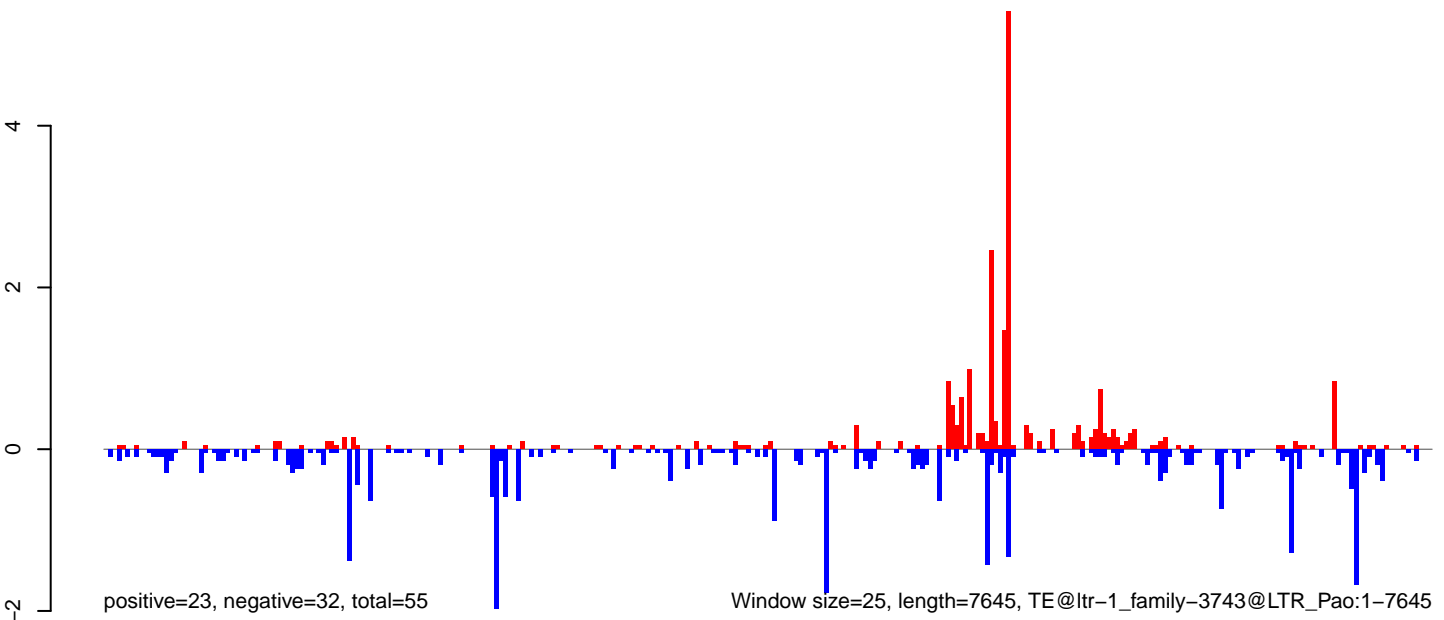
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



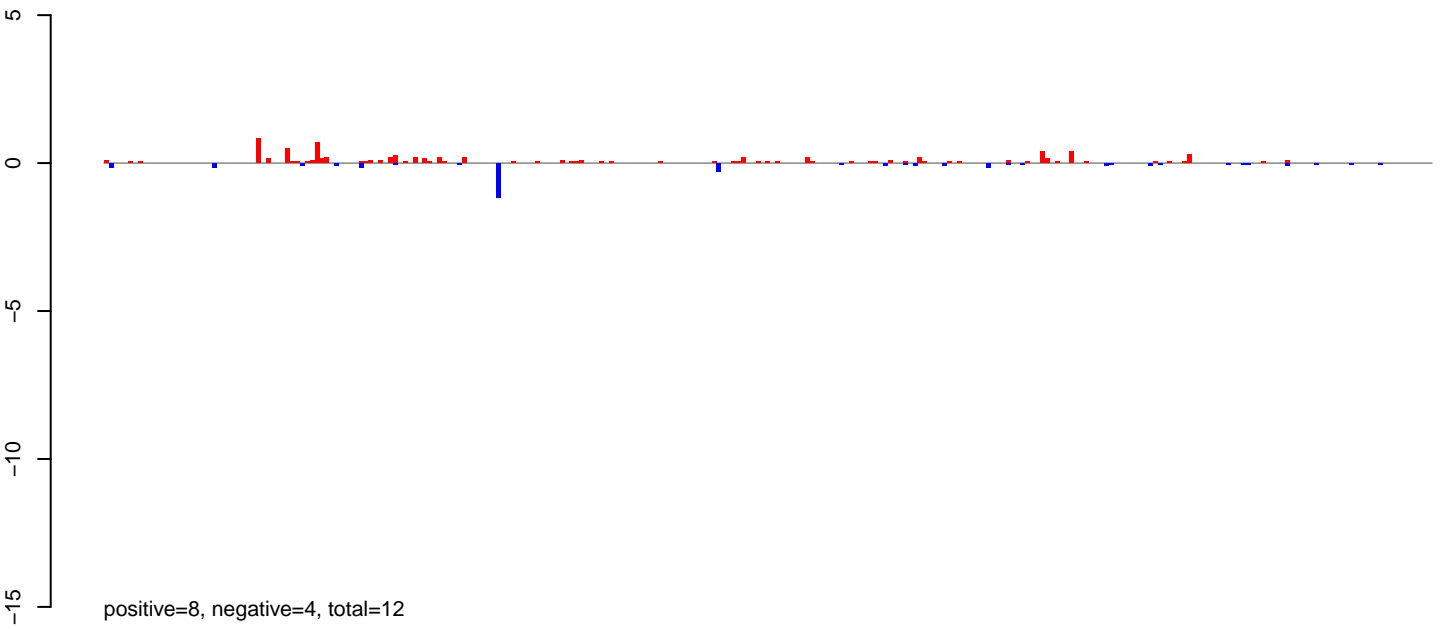
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



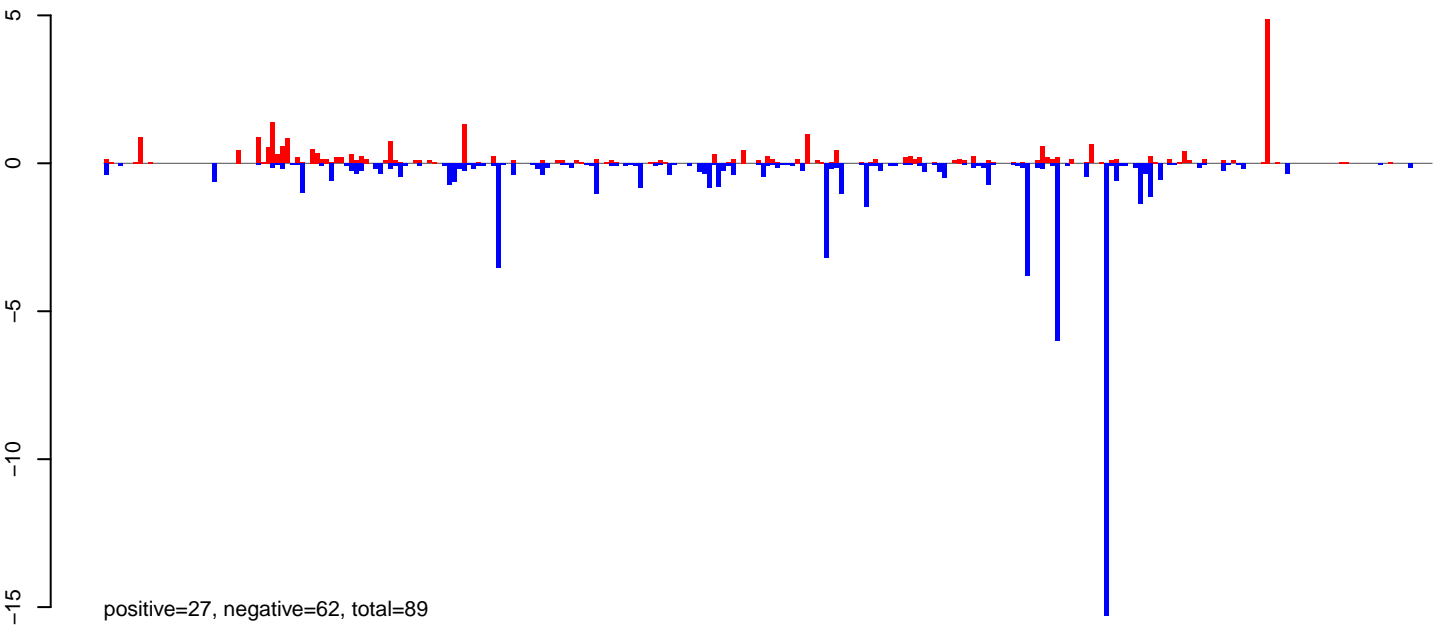
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



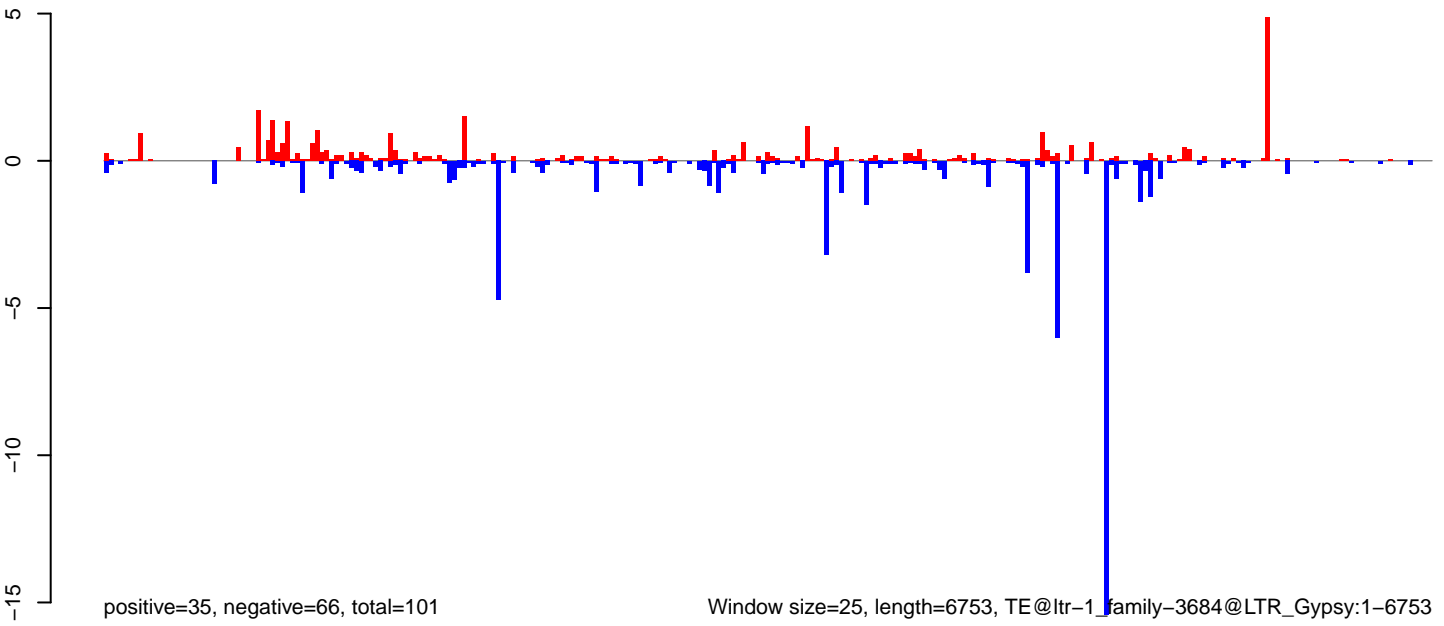
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



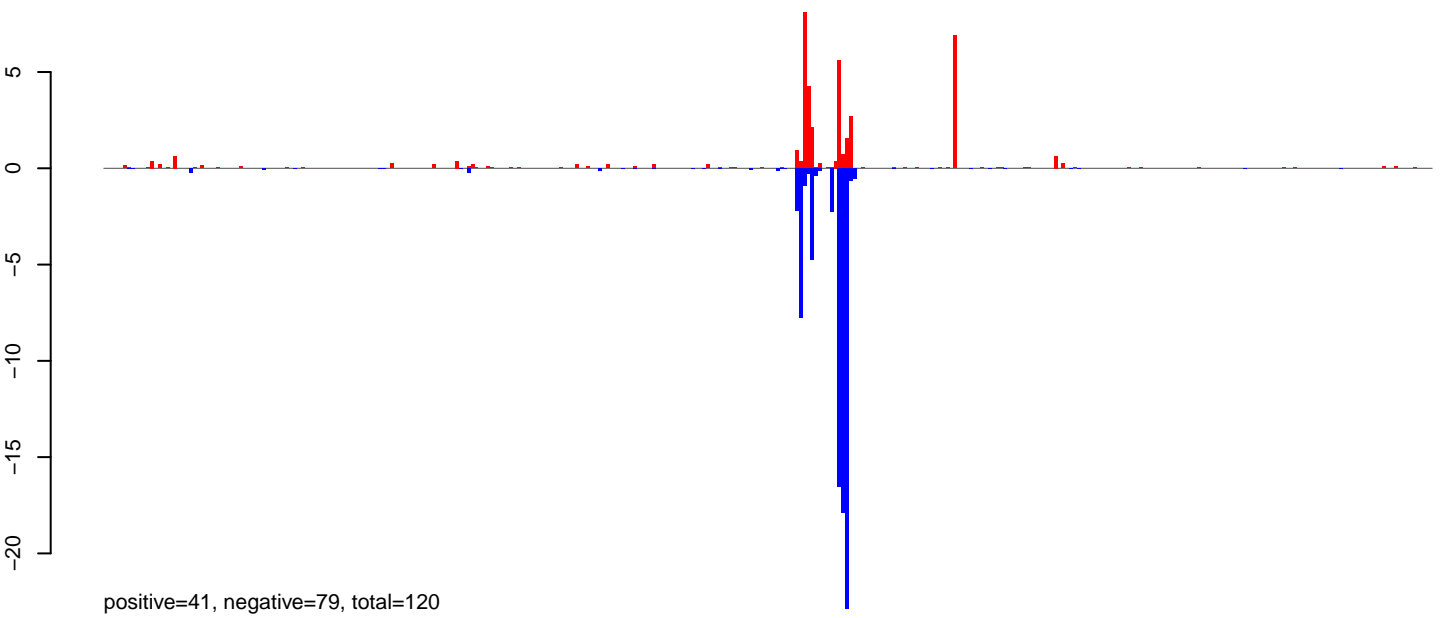
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



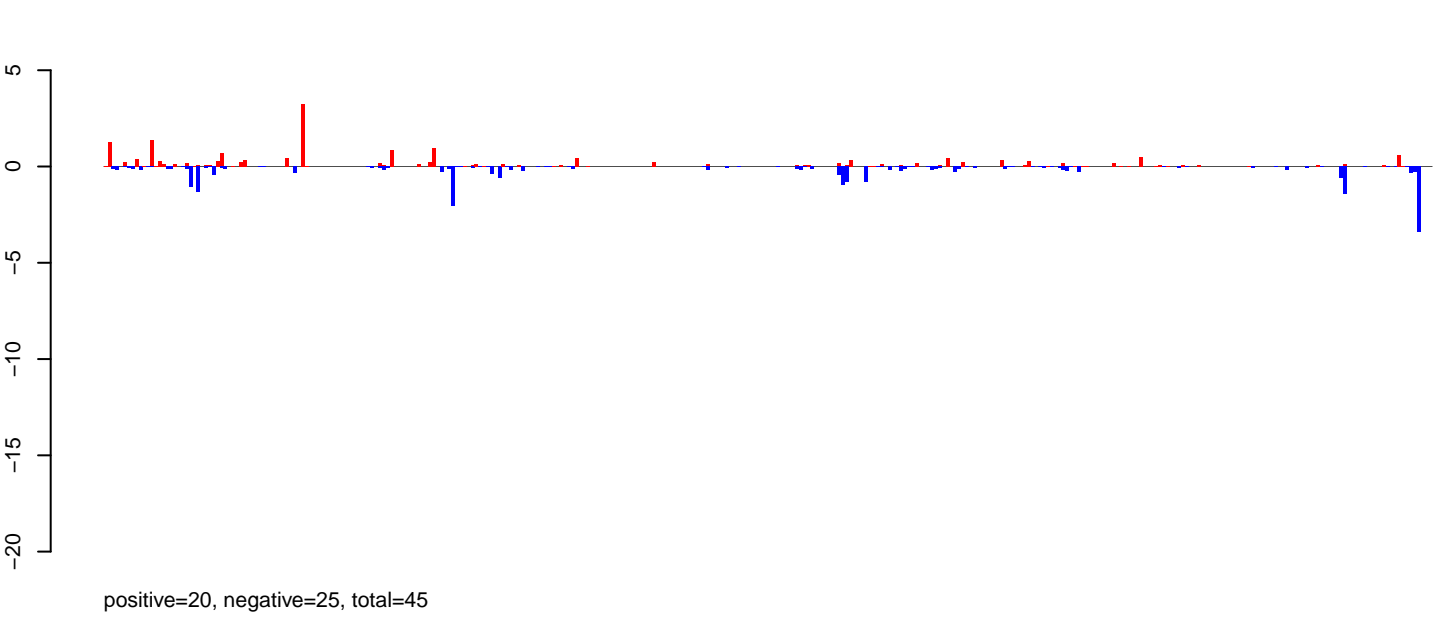
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



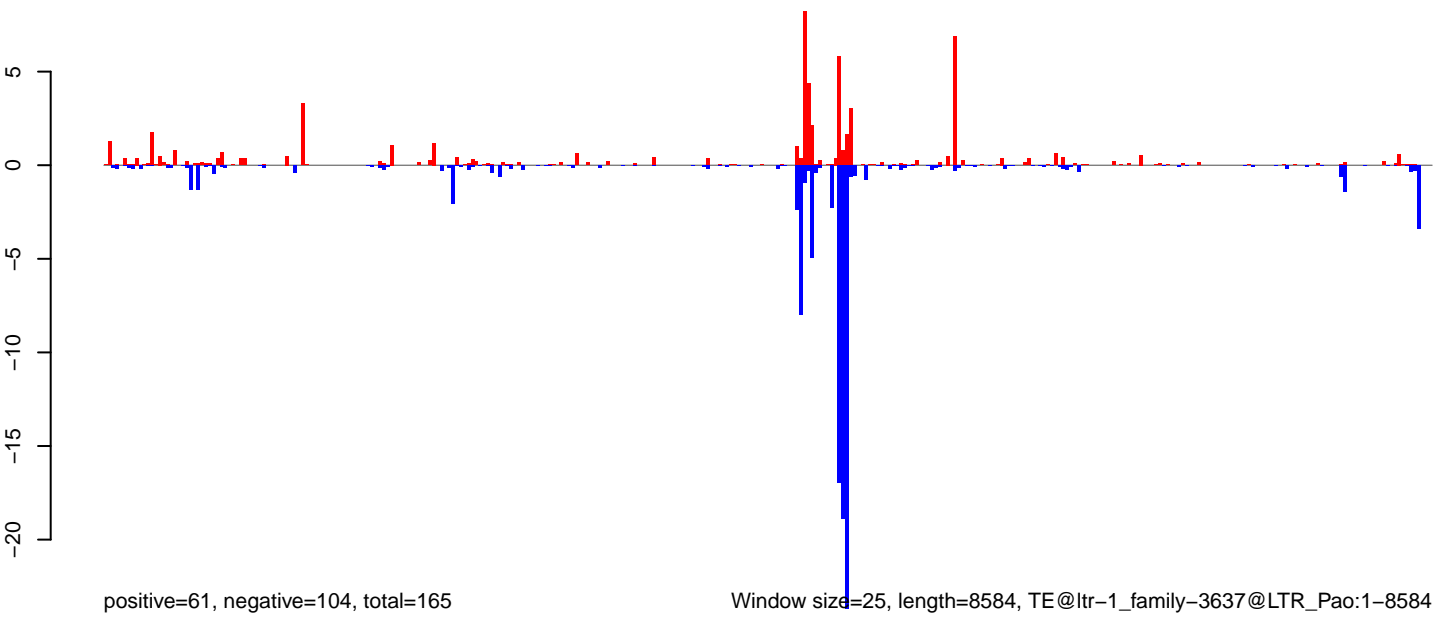
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



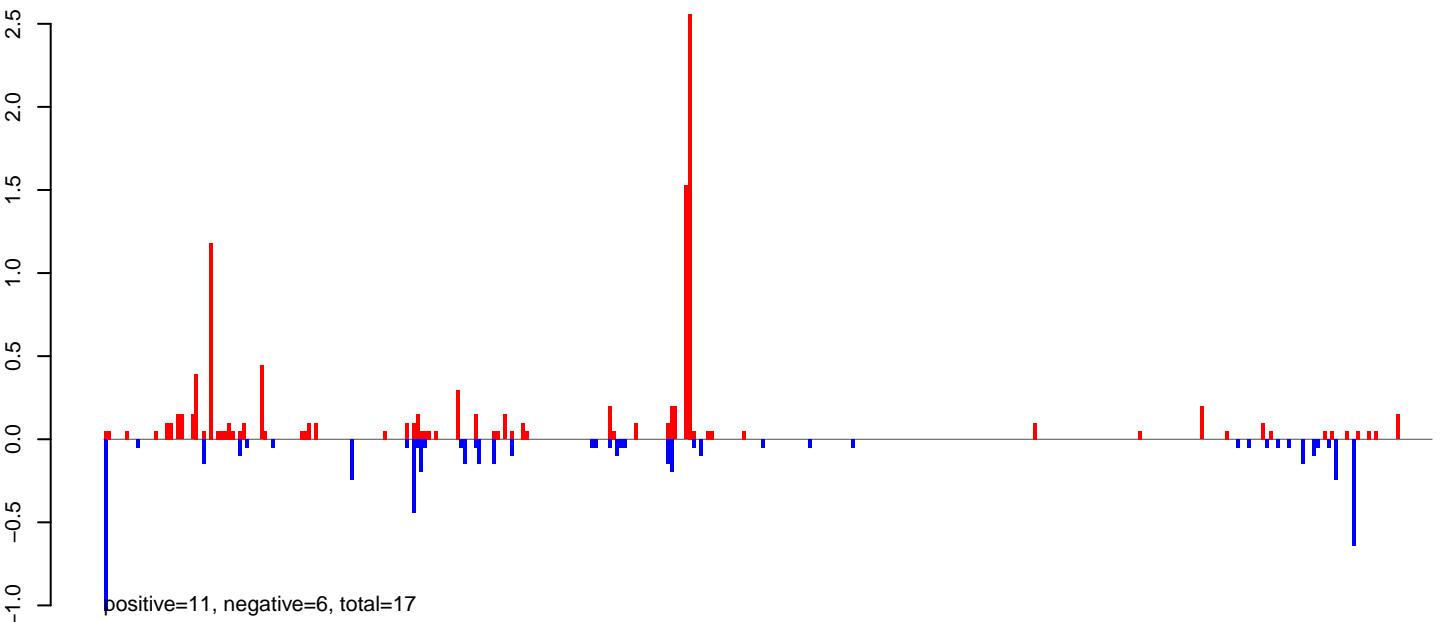
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



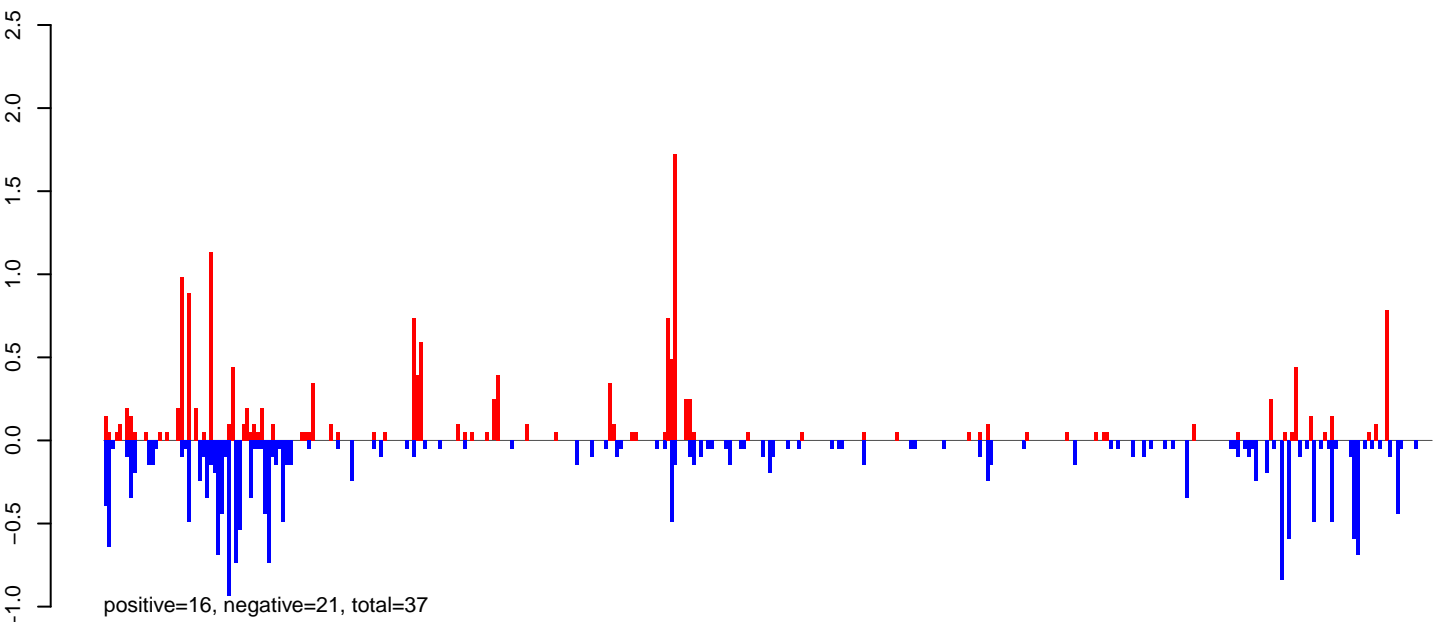
0 2000 4000 6000 8000



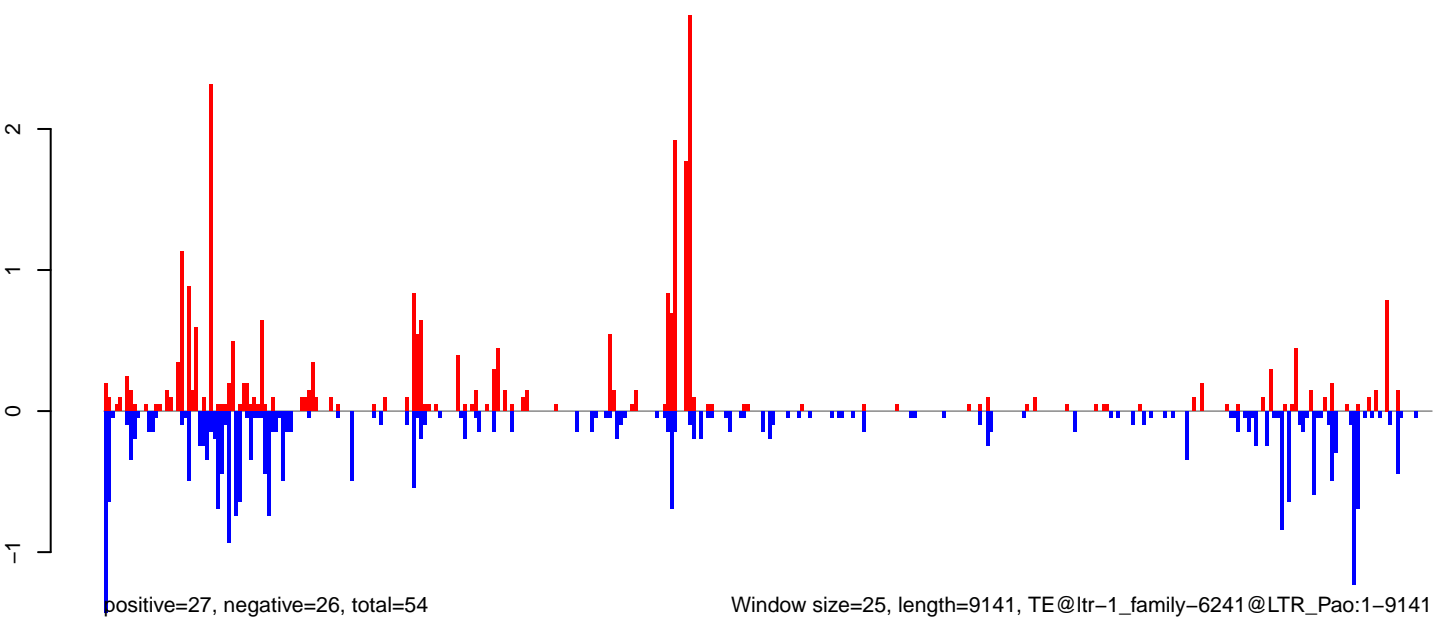
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

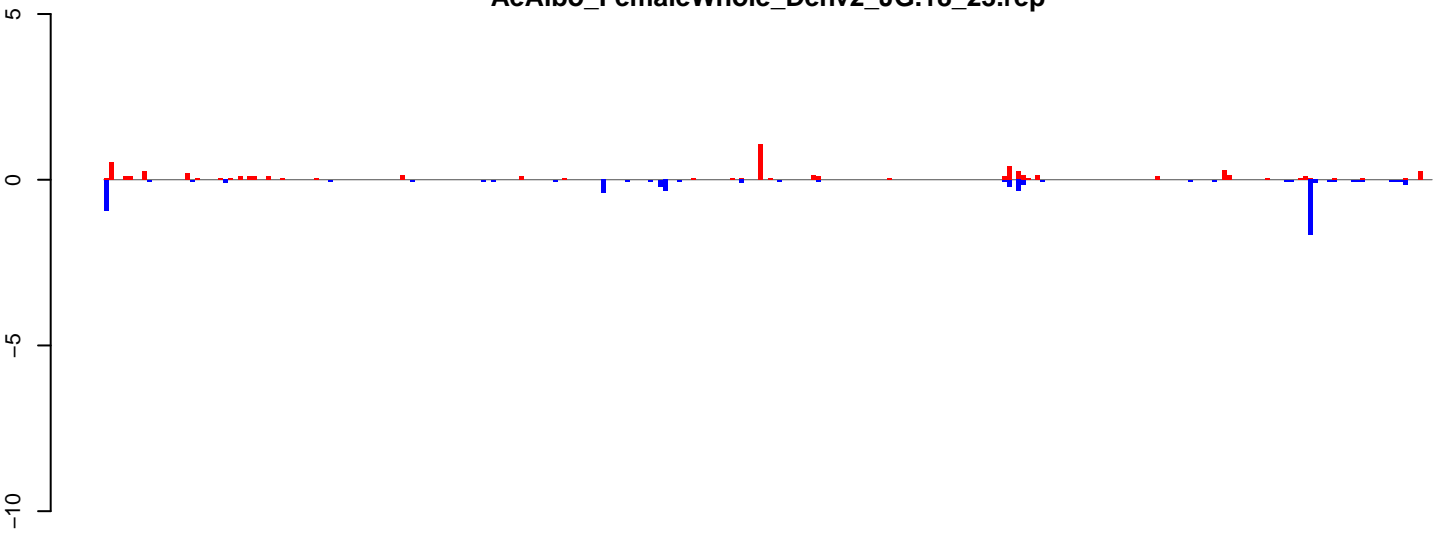


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



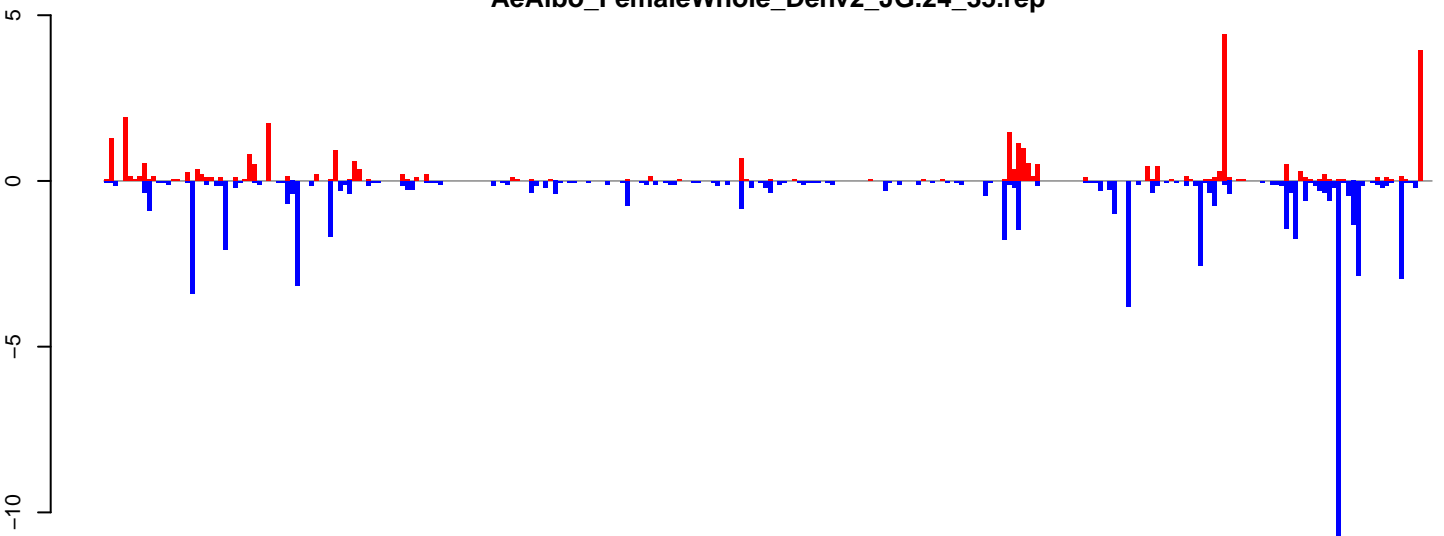
Window size=25, length=9141, TE@ltr-1\_family-6241@LTR\_Pao:1-9141

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



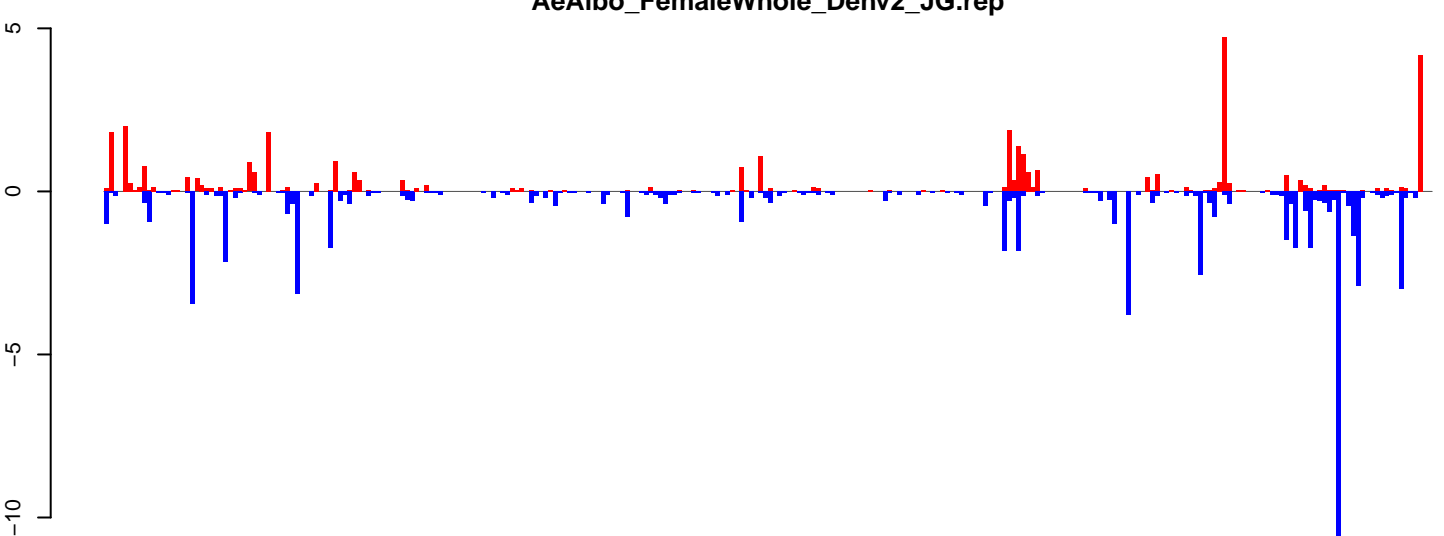
positive=6, negative=6, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=30, negative=66, total=96

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

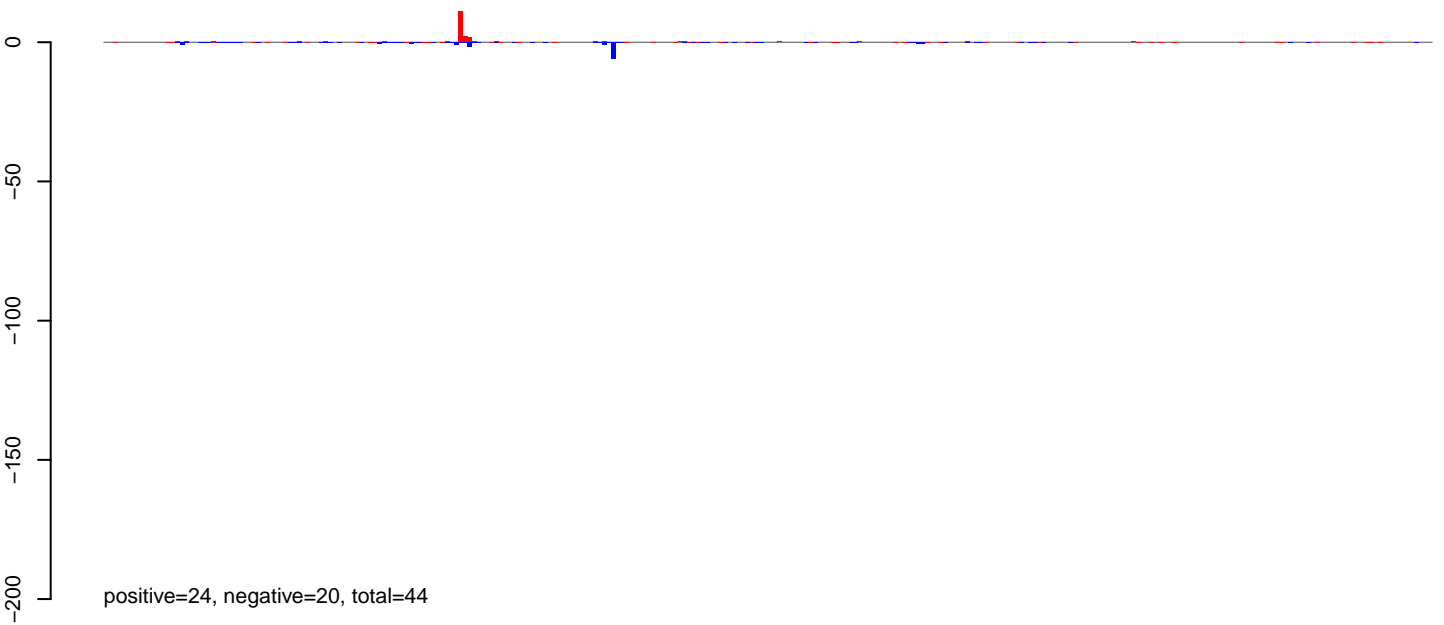


positive=36, negative=71, total=108

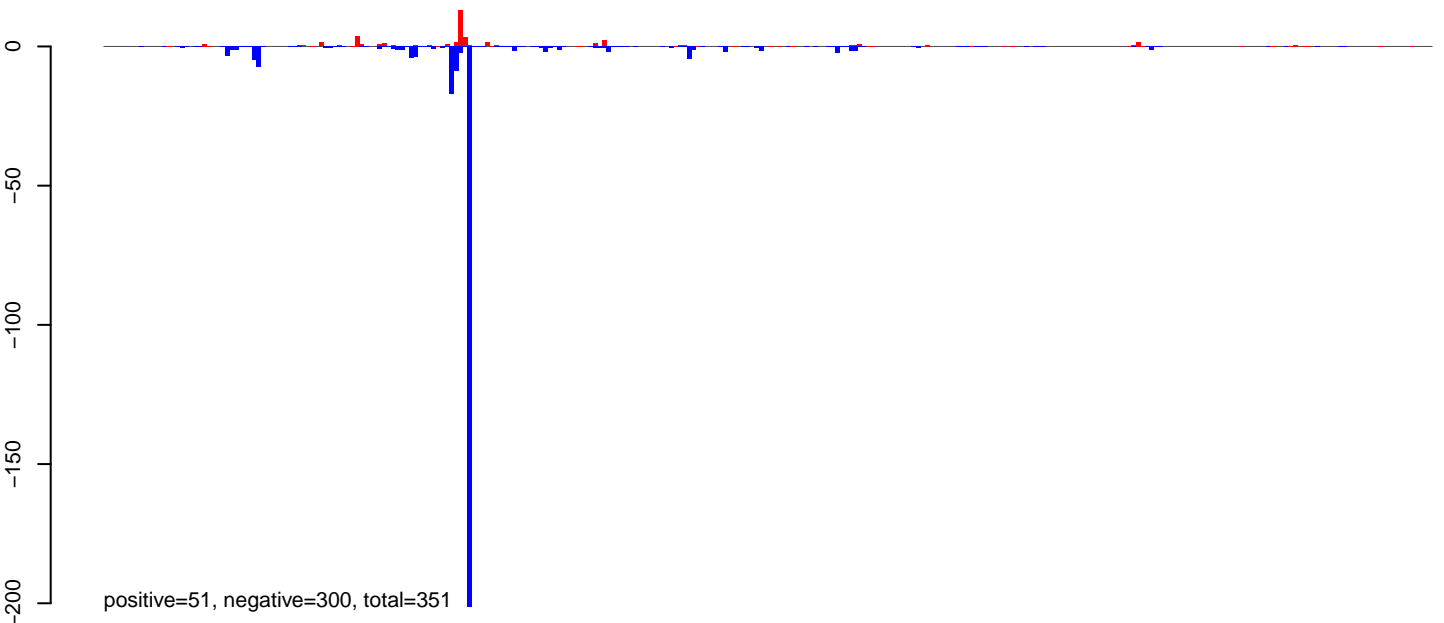
Window size=25, length=6930, TE@ltr-1\_family-5892@LTR\_Pao:1-6930

0 1000 2000 3000 4000 5000 6000 7000

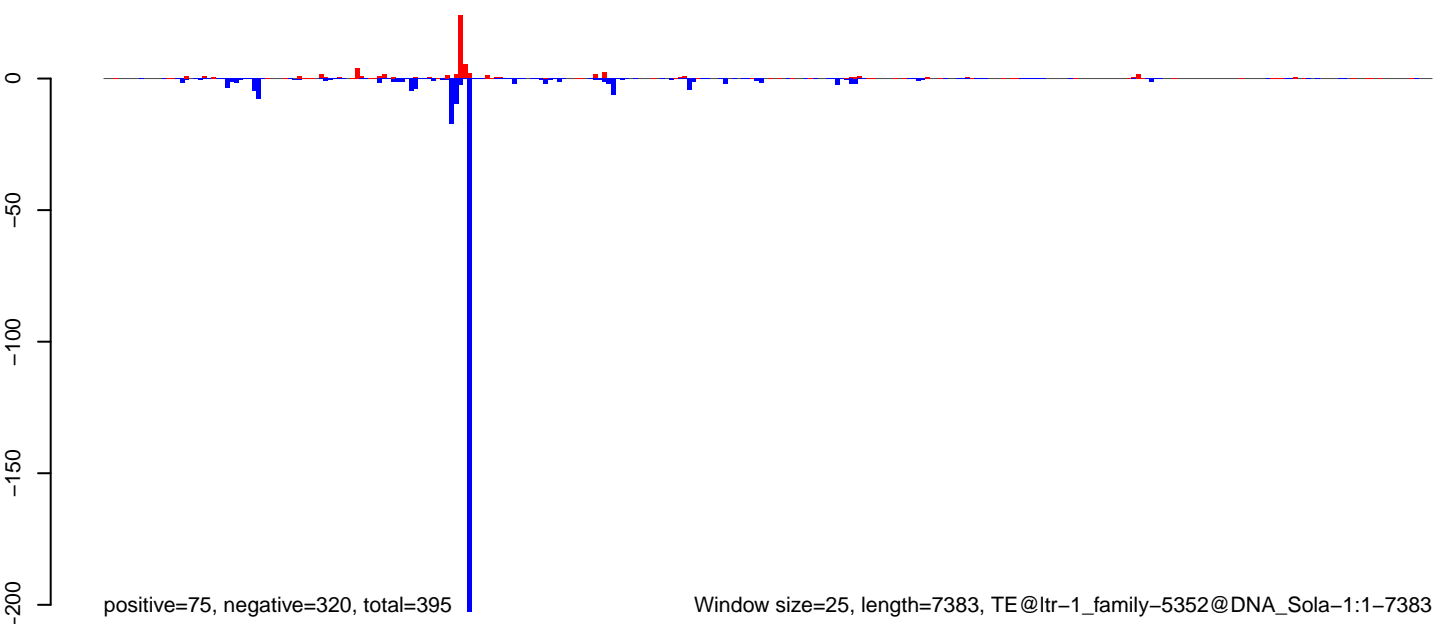
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

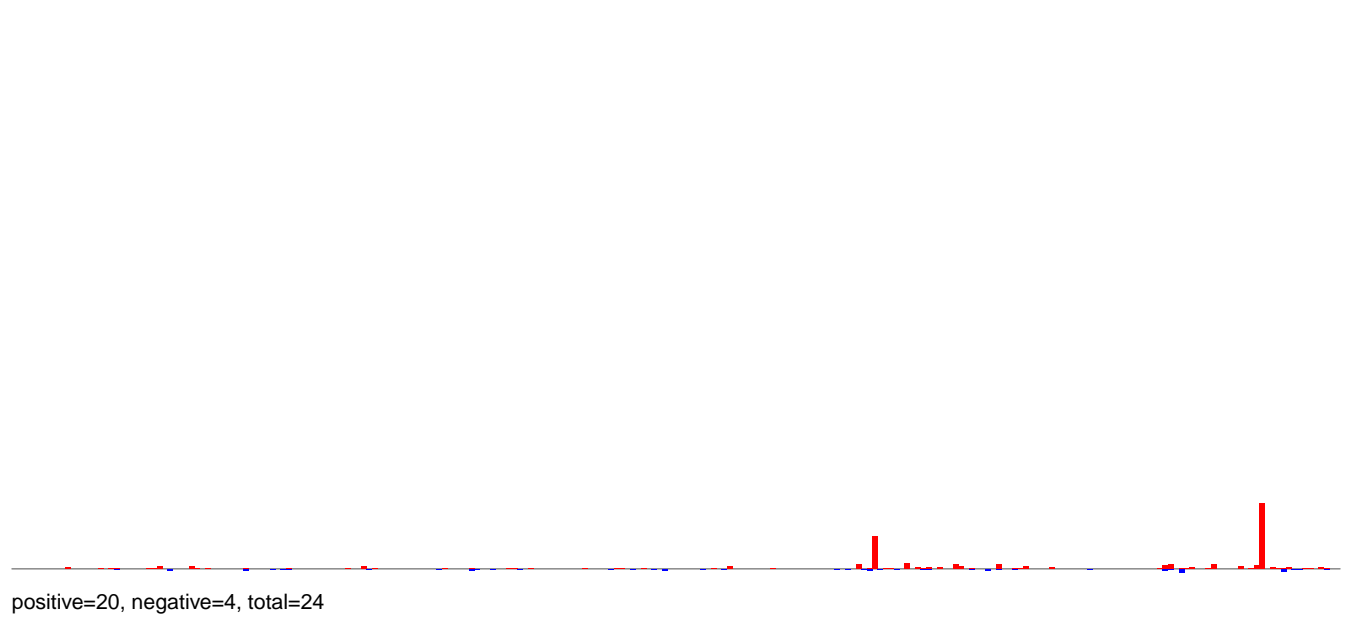


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

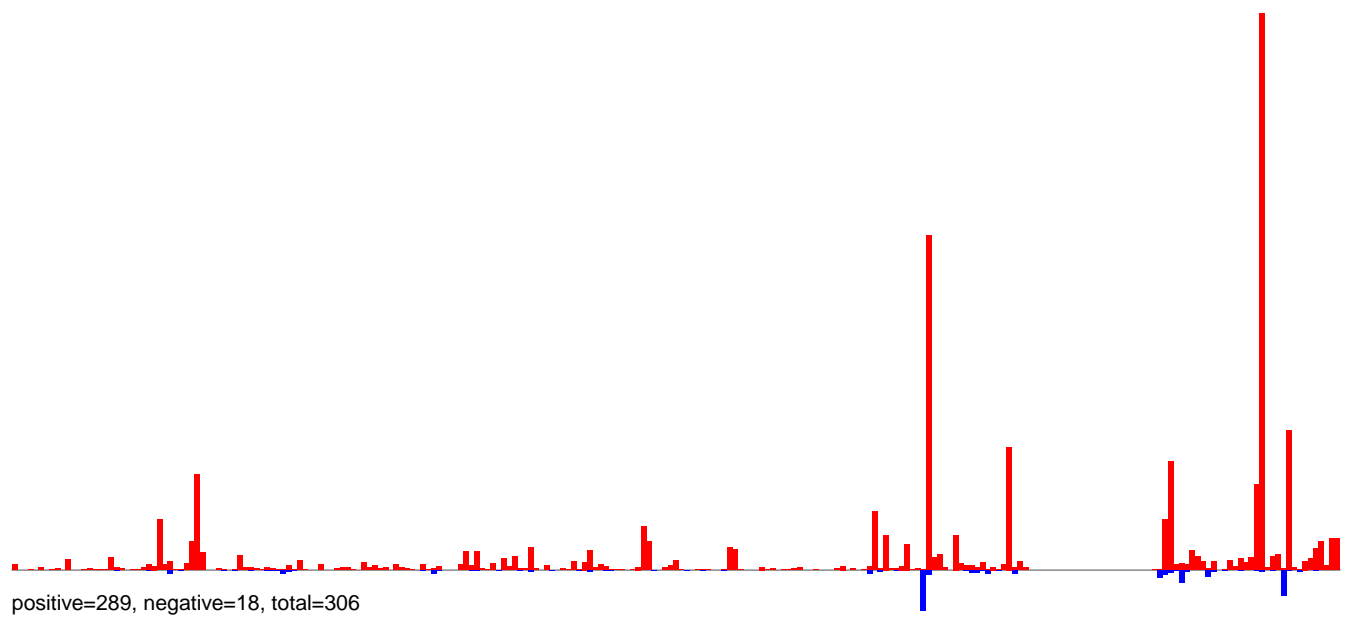


0 2000 4000 6000

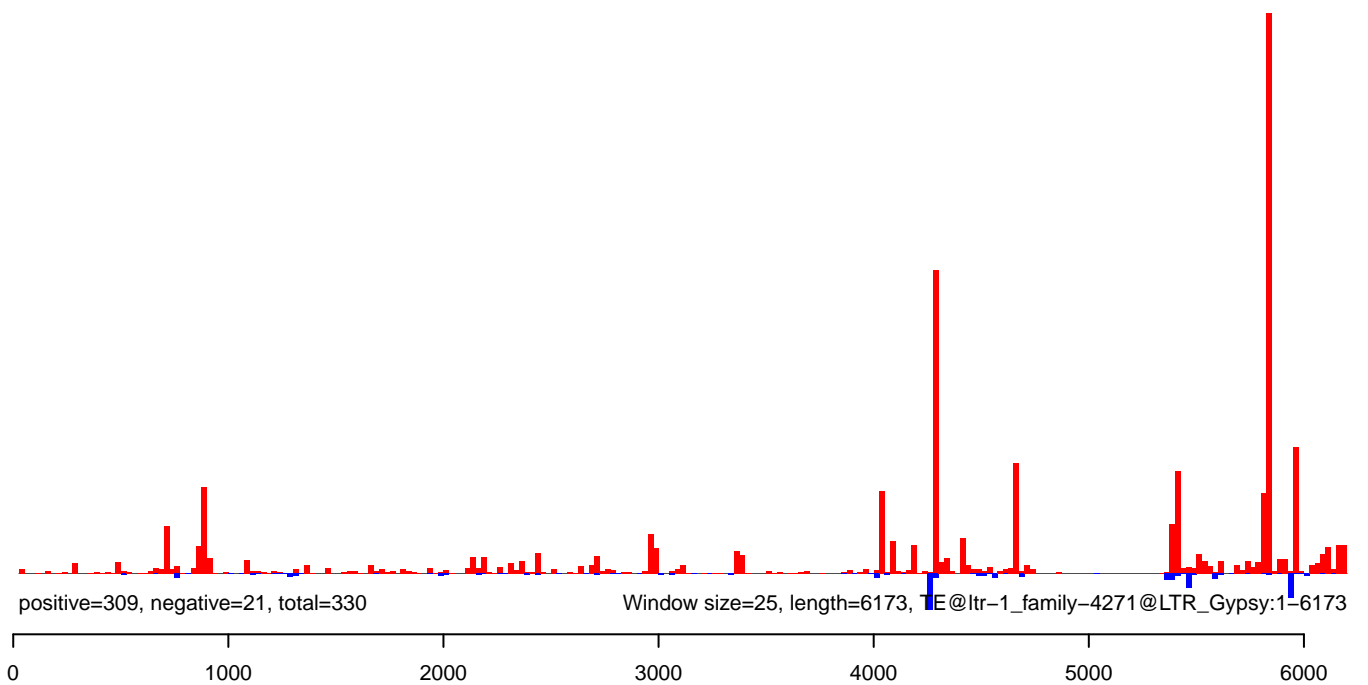
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



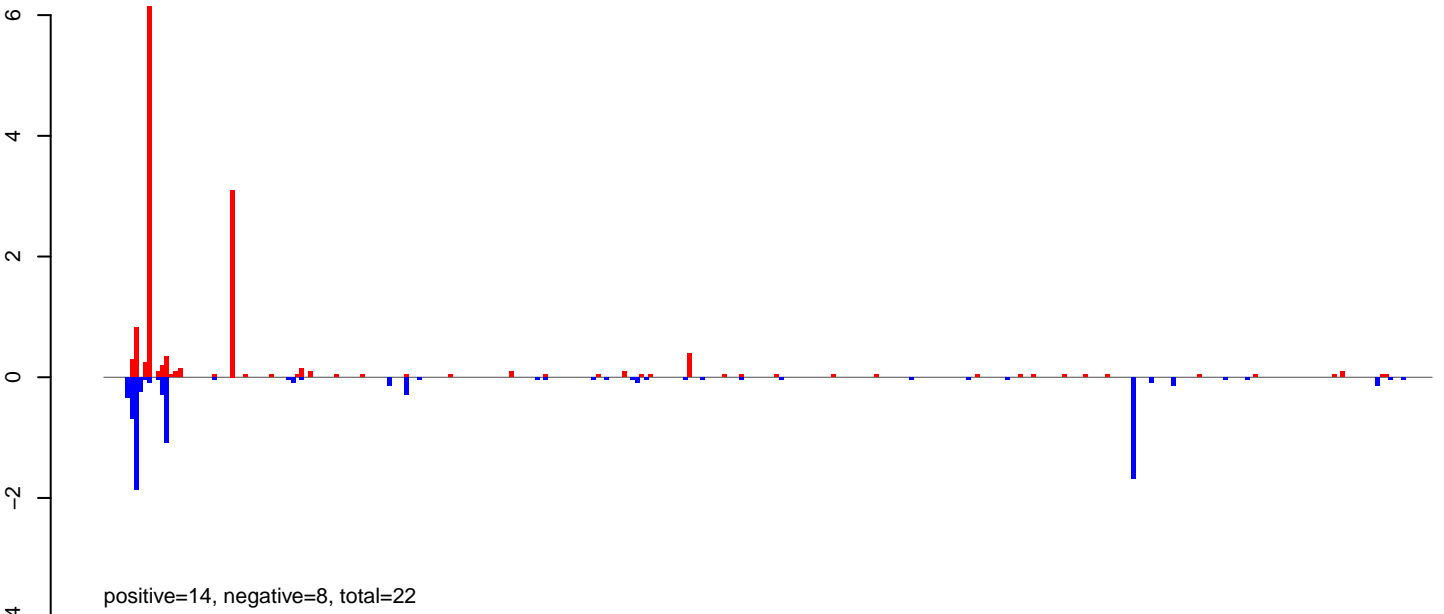
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



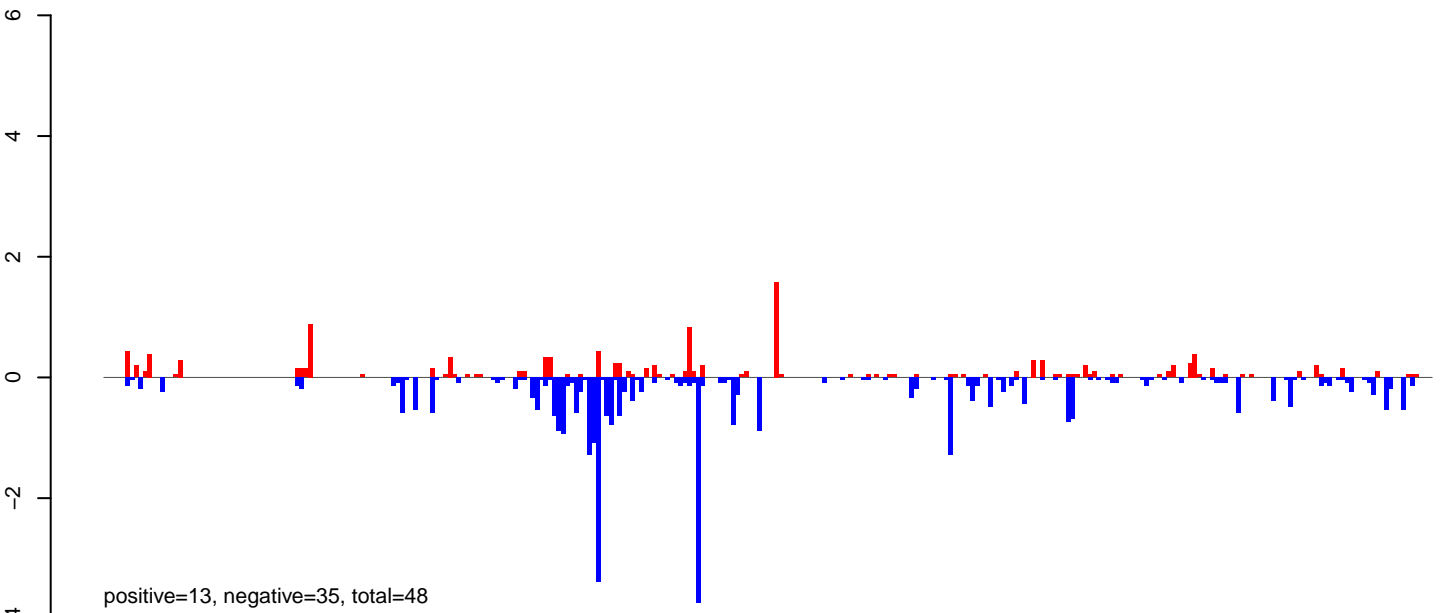
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



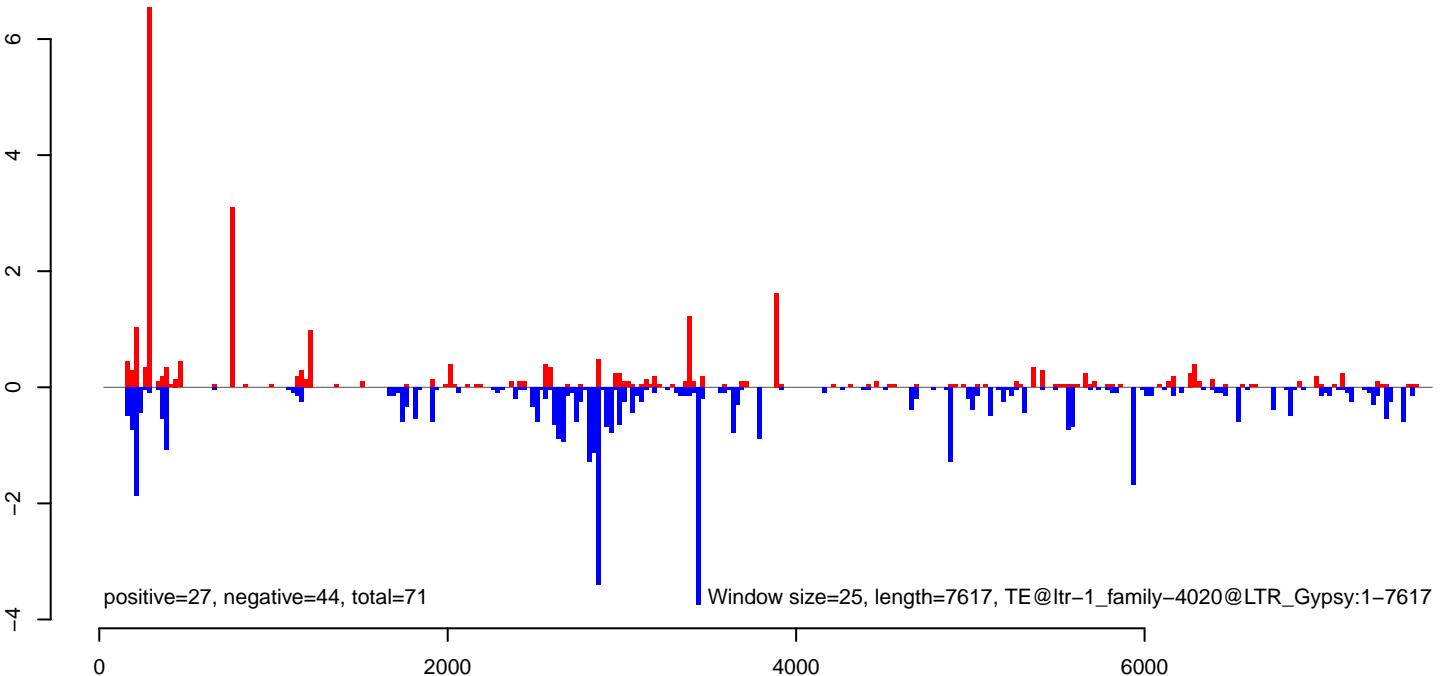
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



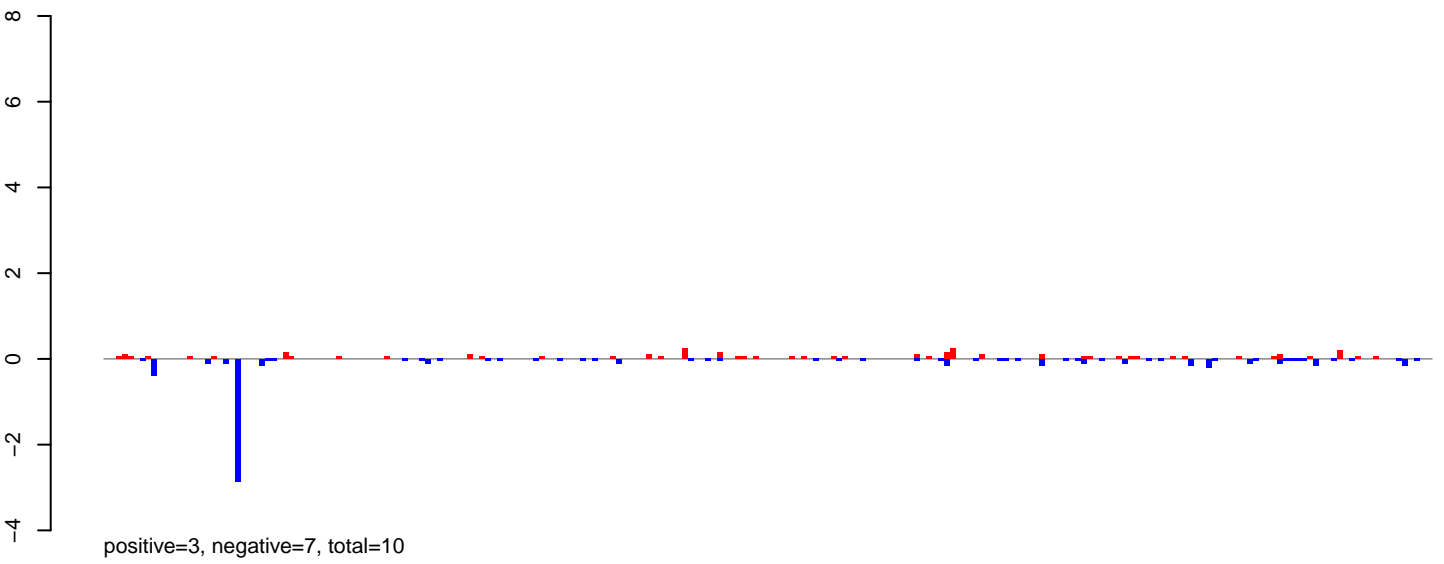
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



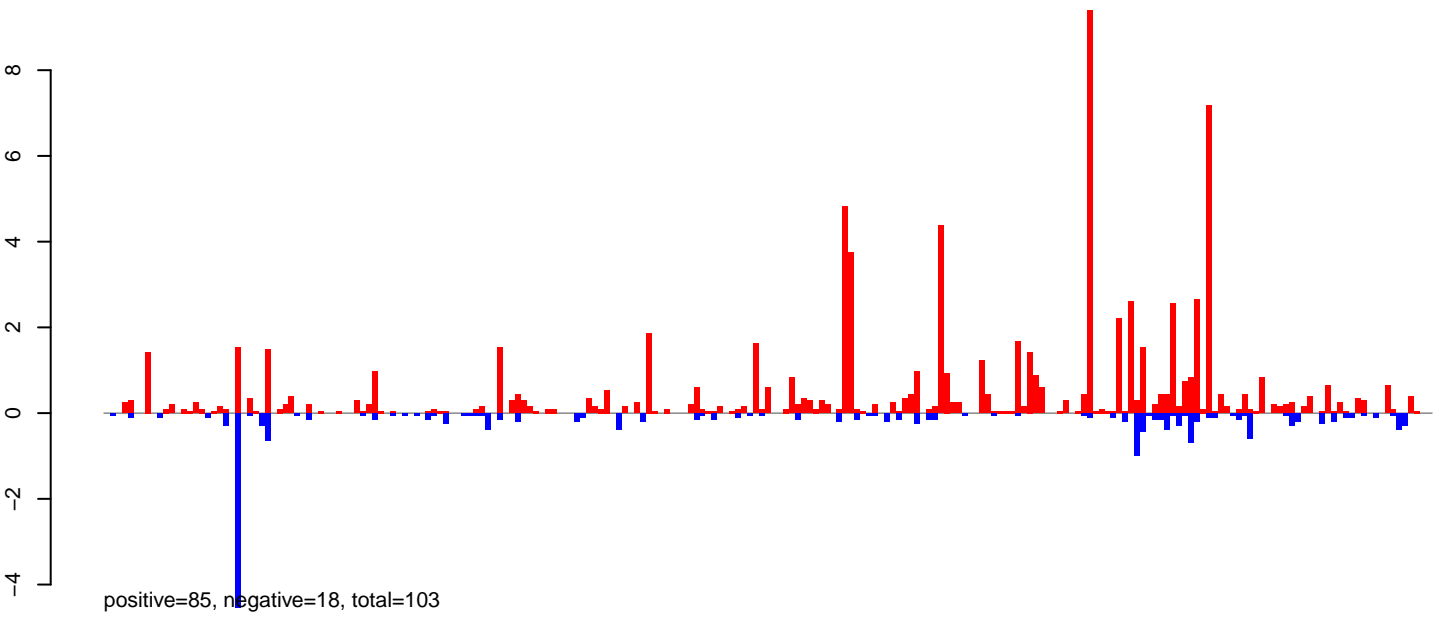
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



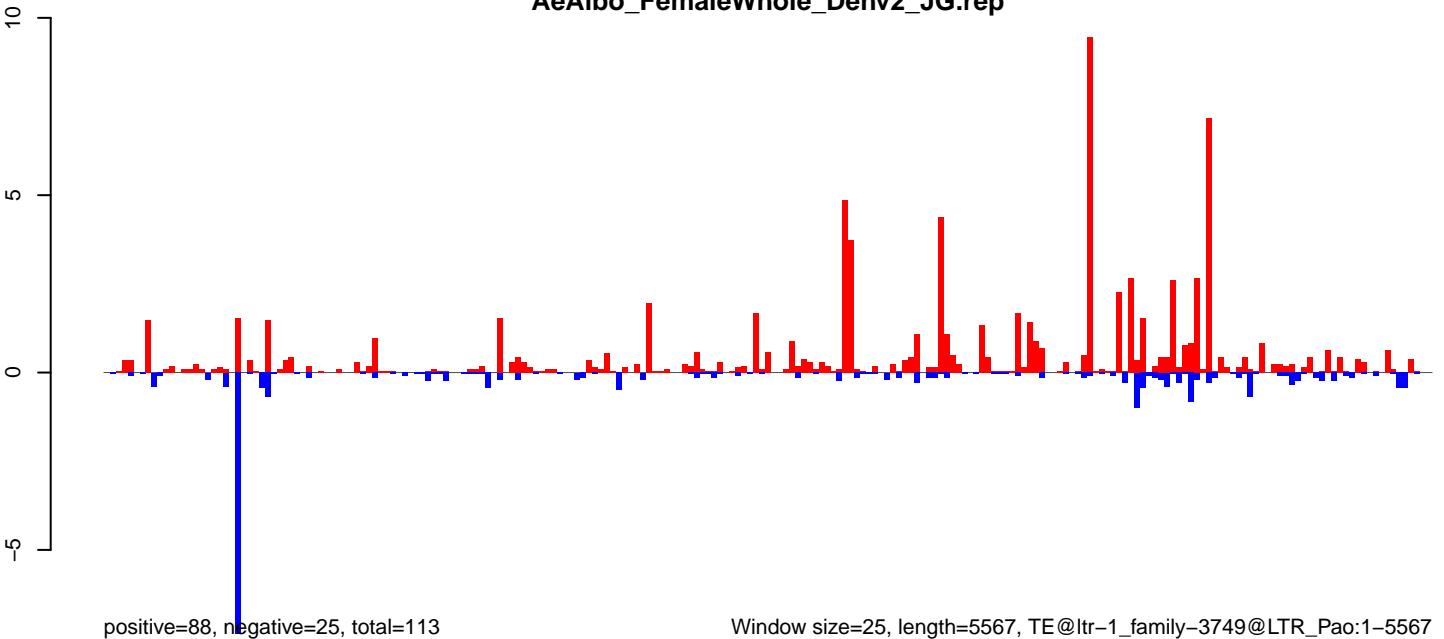
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

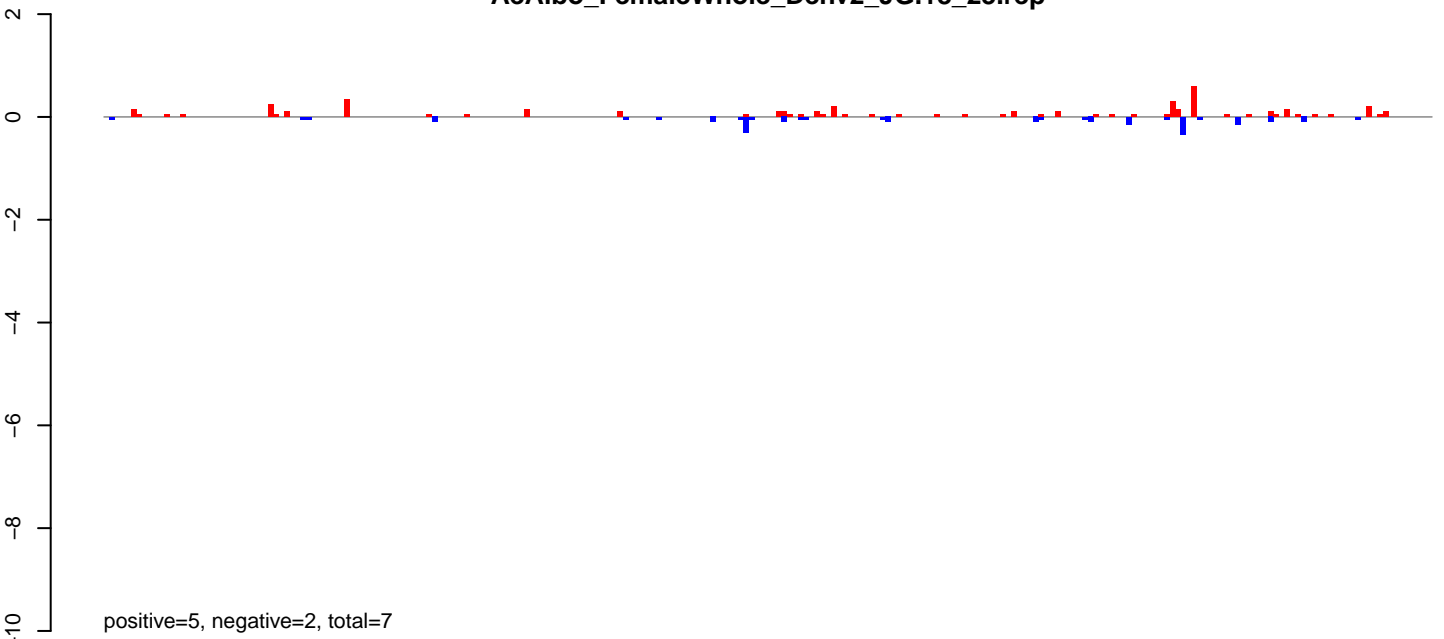


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

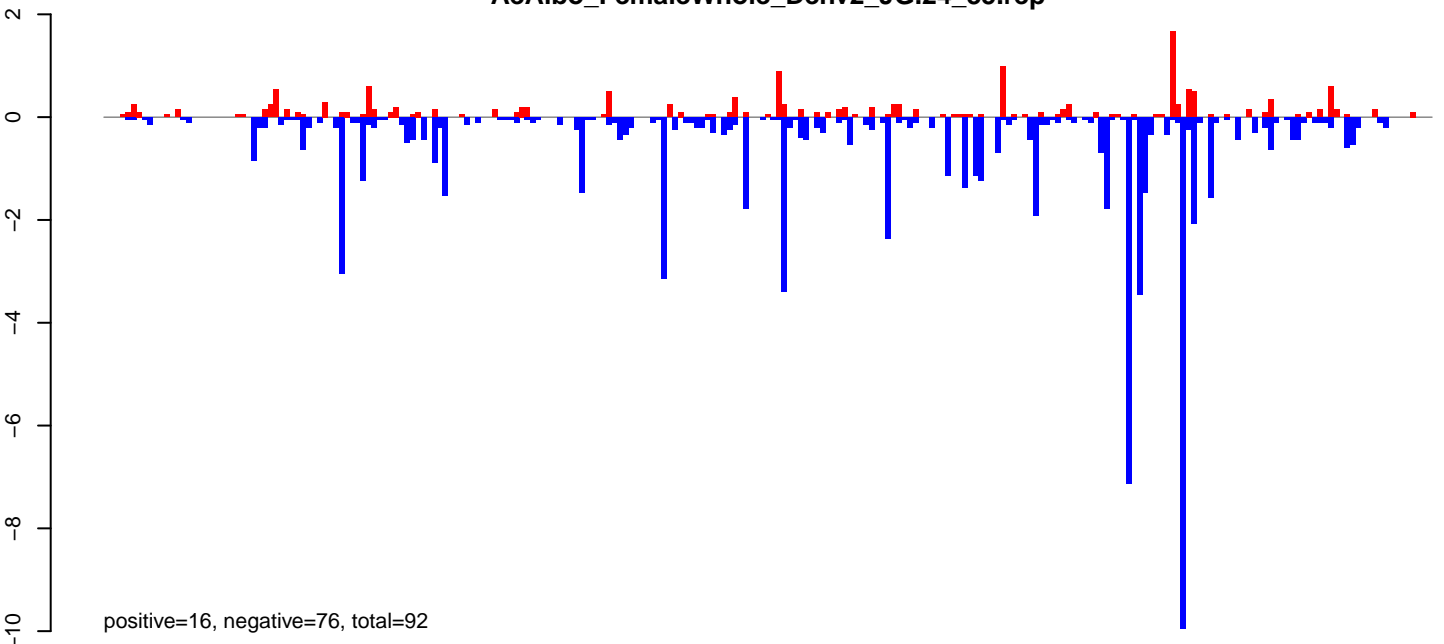


Window size=25, length=5567, TE@ltr-1\_family-3749@LTR\_Pao:1-5567

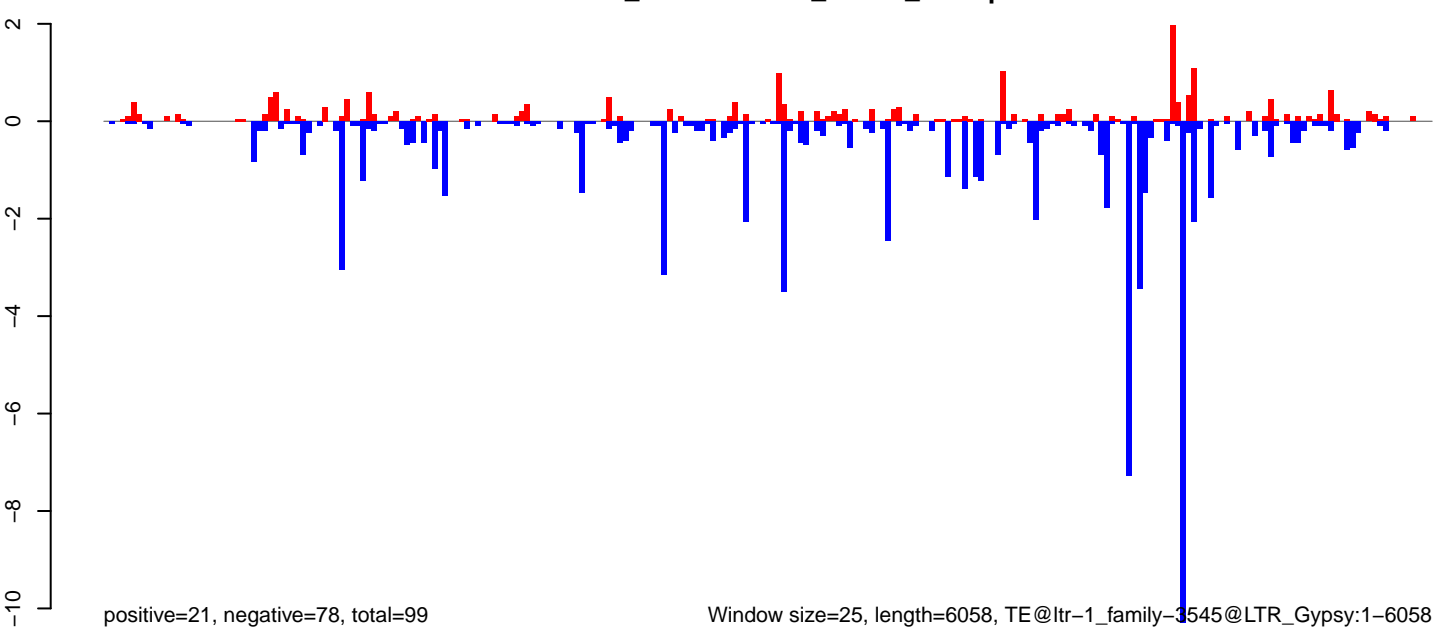
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



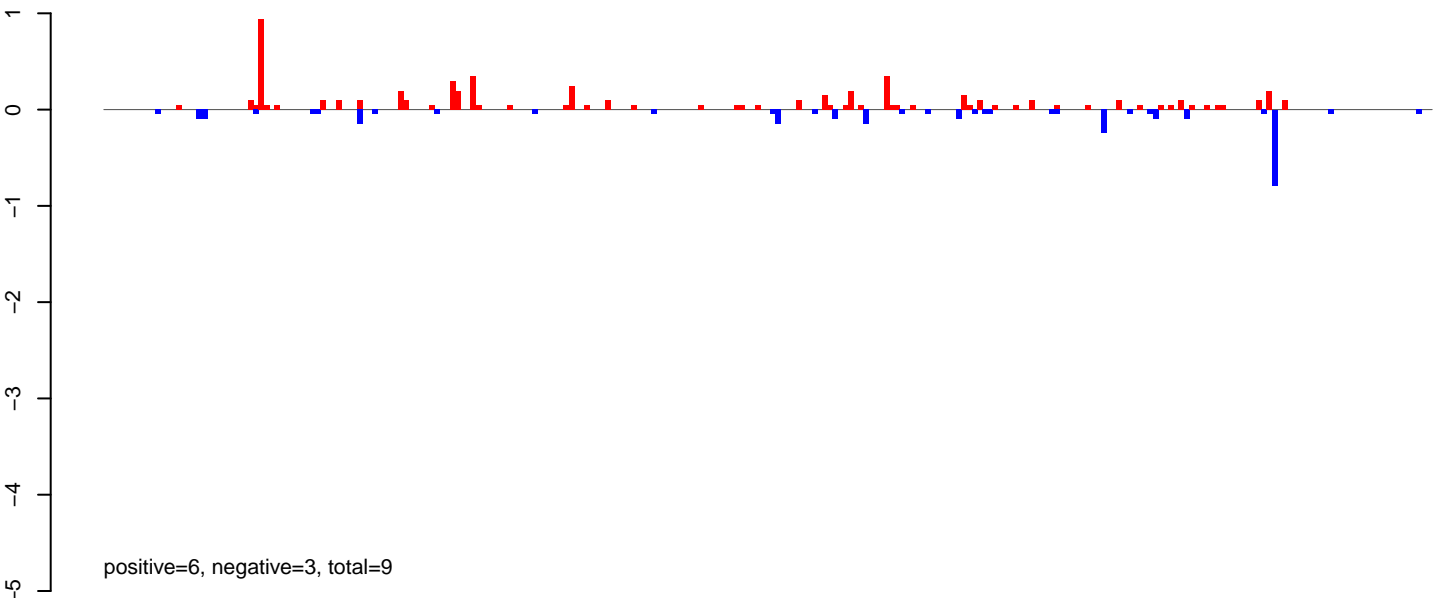
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



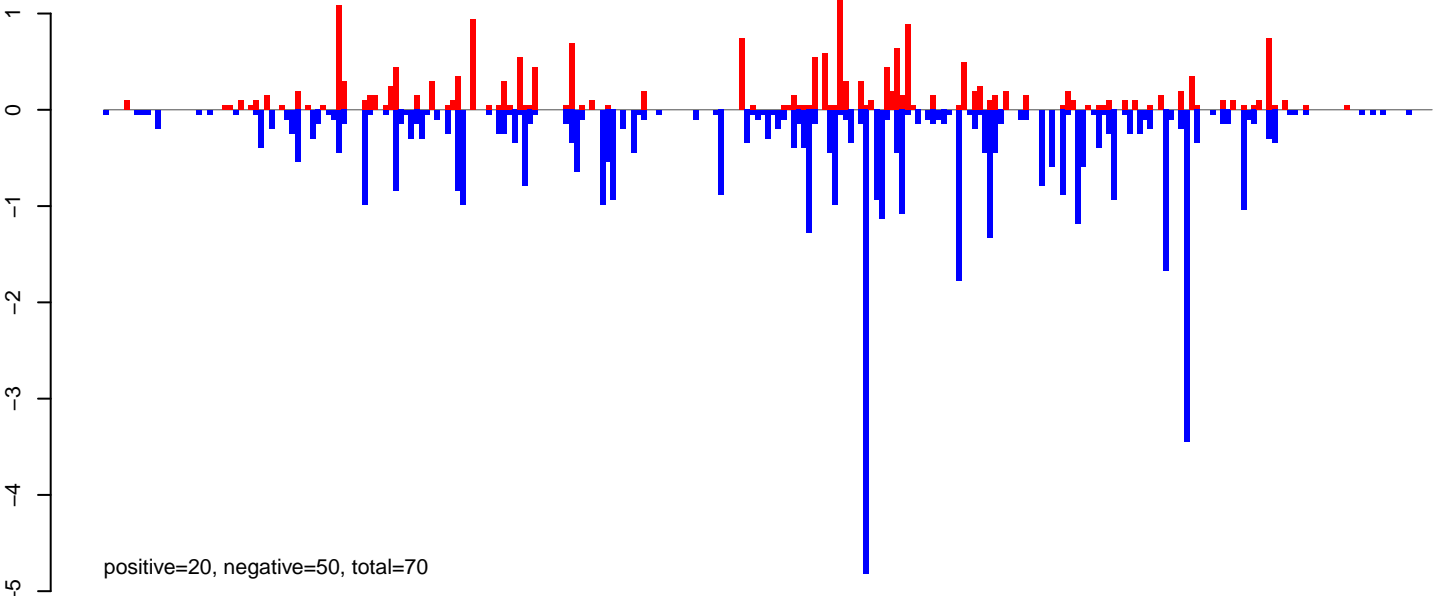
Window size=25, length=6058, TE@ltr-1\_family-3545@LTR\_Gypsy:1-6058

0 1000 2000 3000 4000 5000 6000

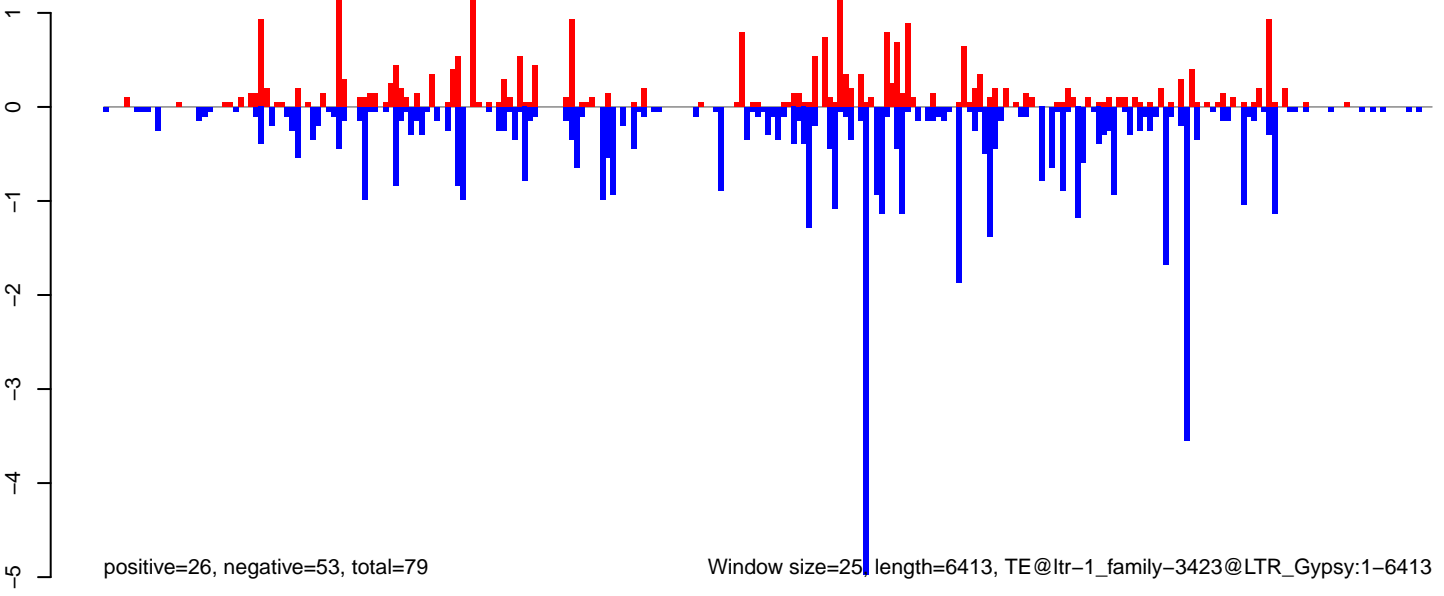
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



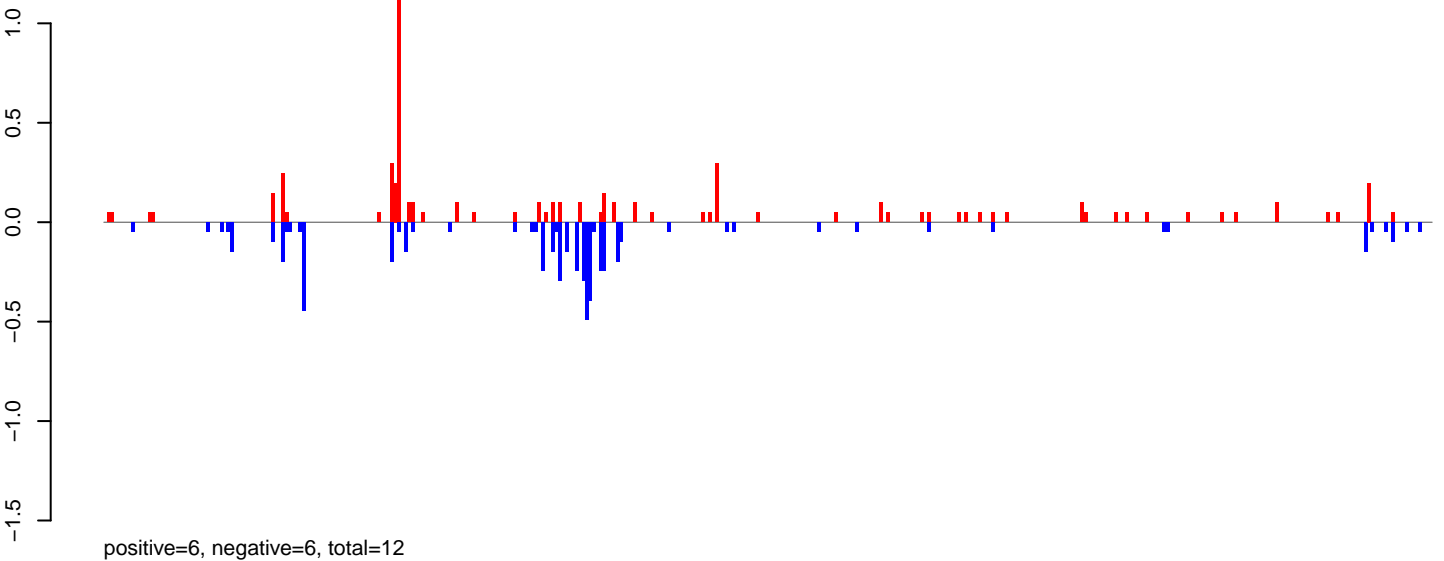
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



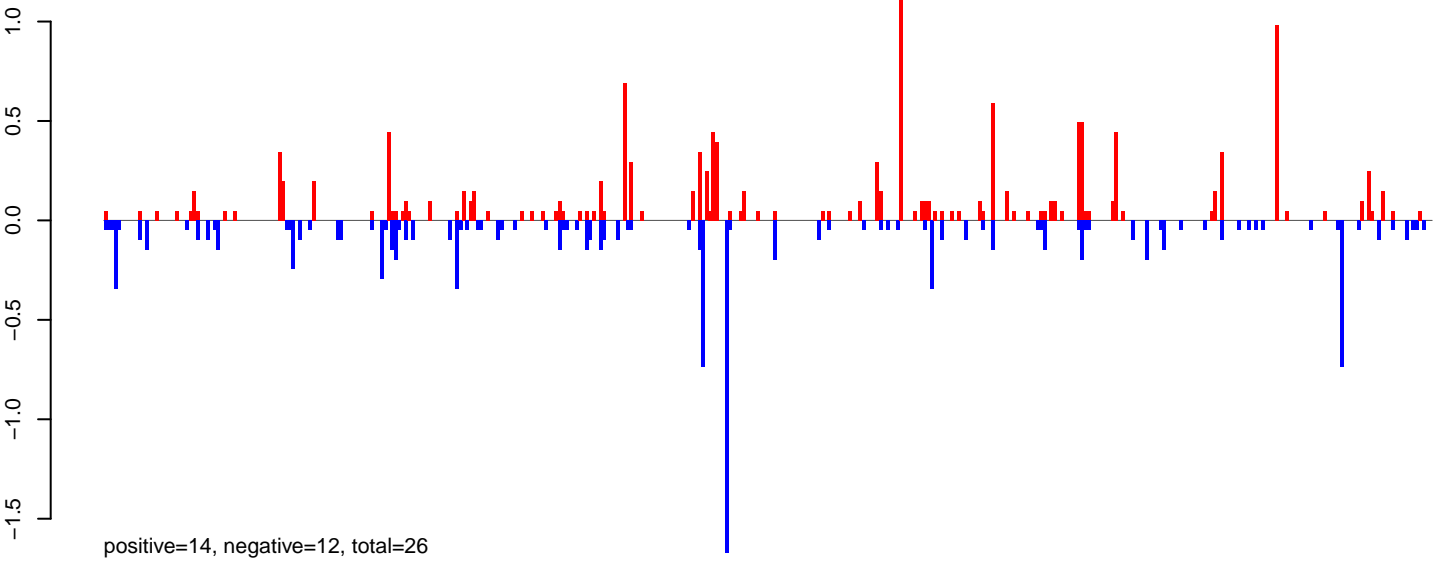
0 1000 2000 3000 4000 5000 6000



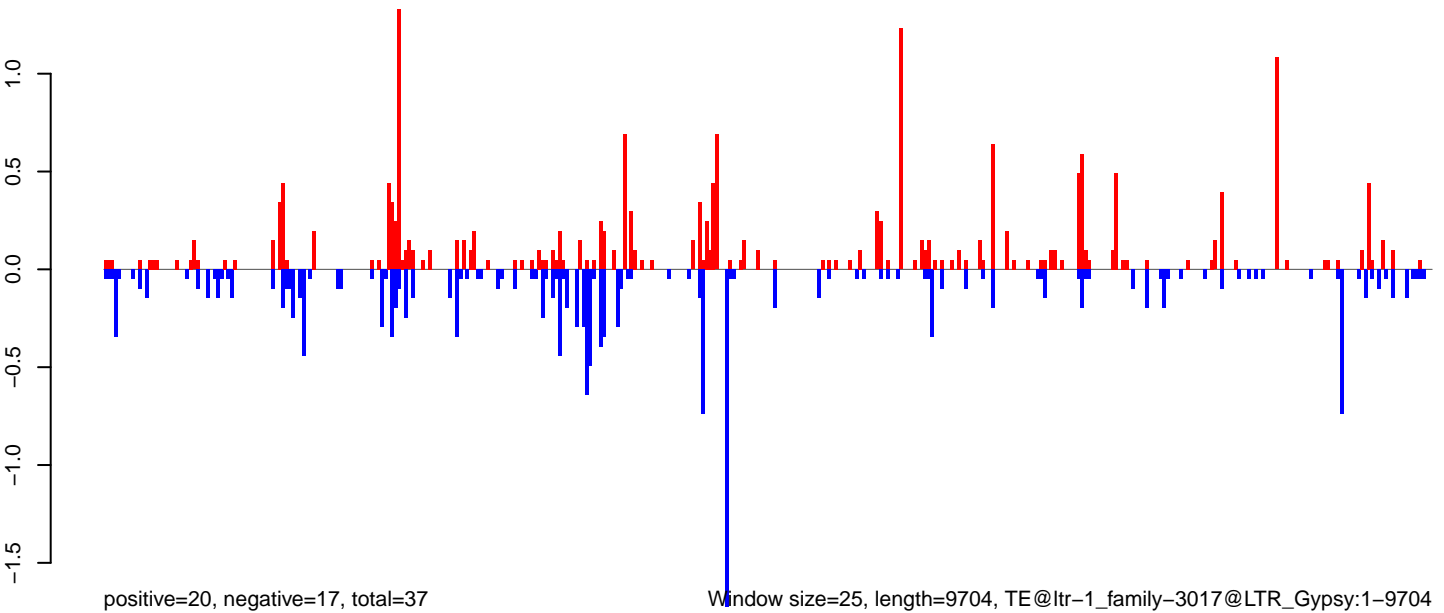
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

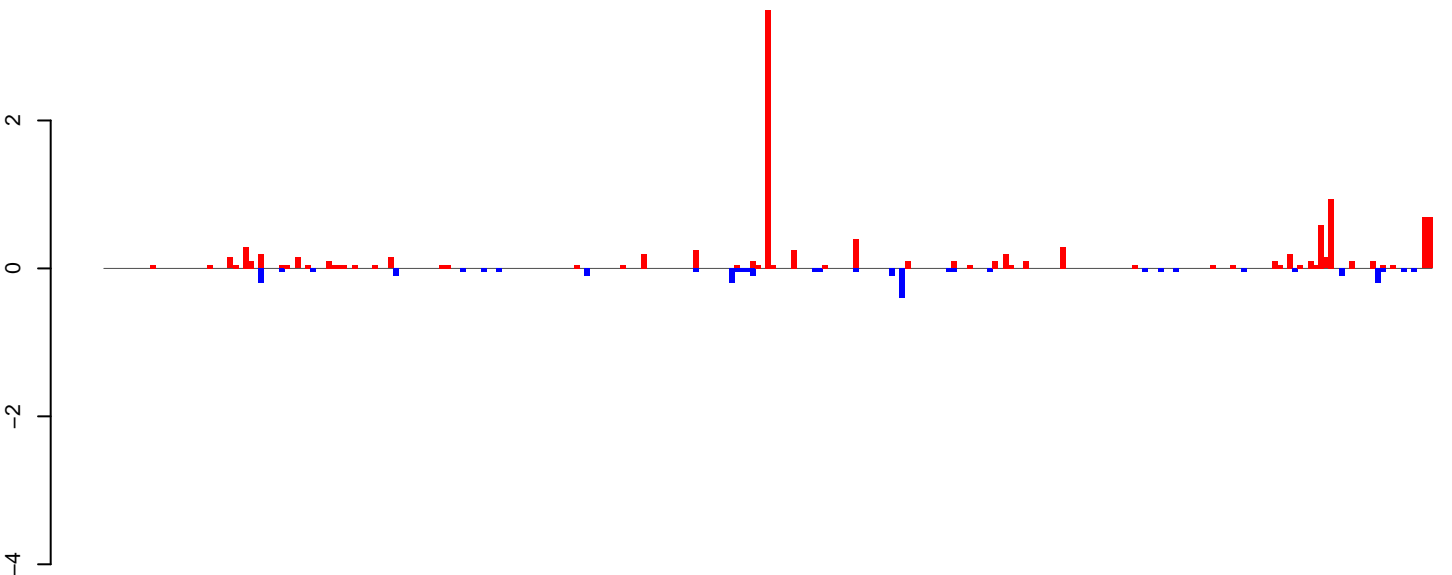


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



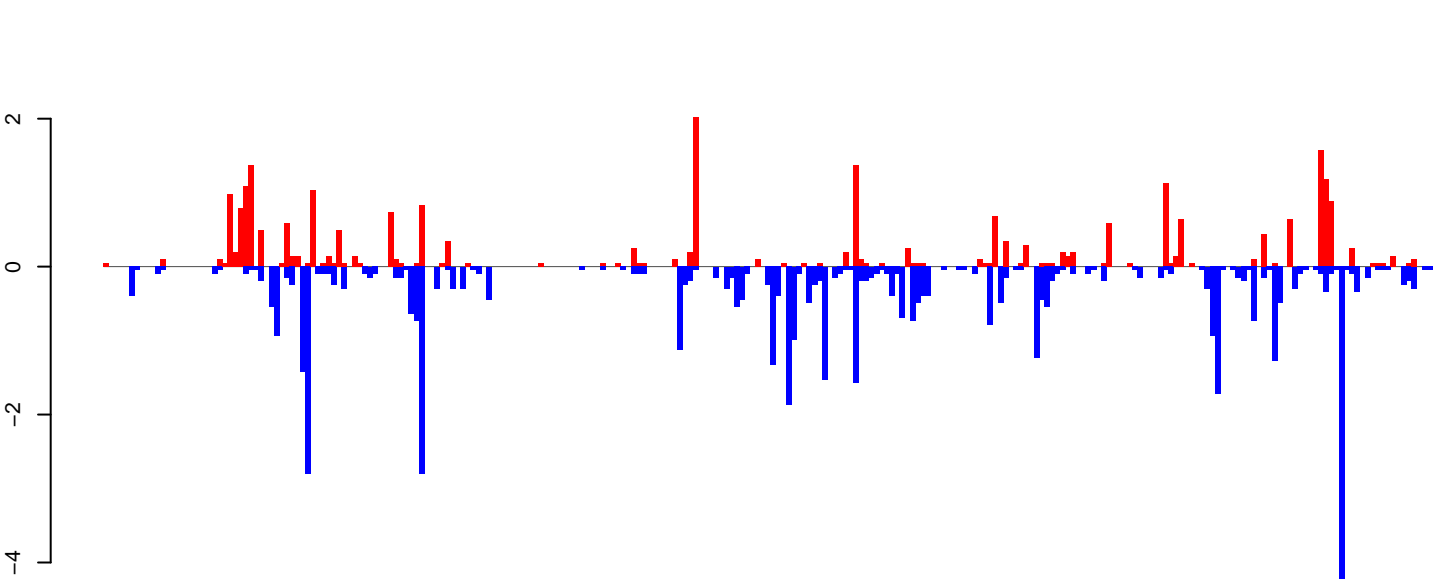
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



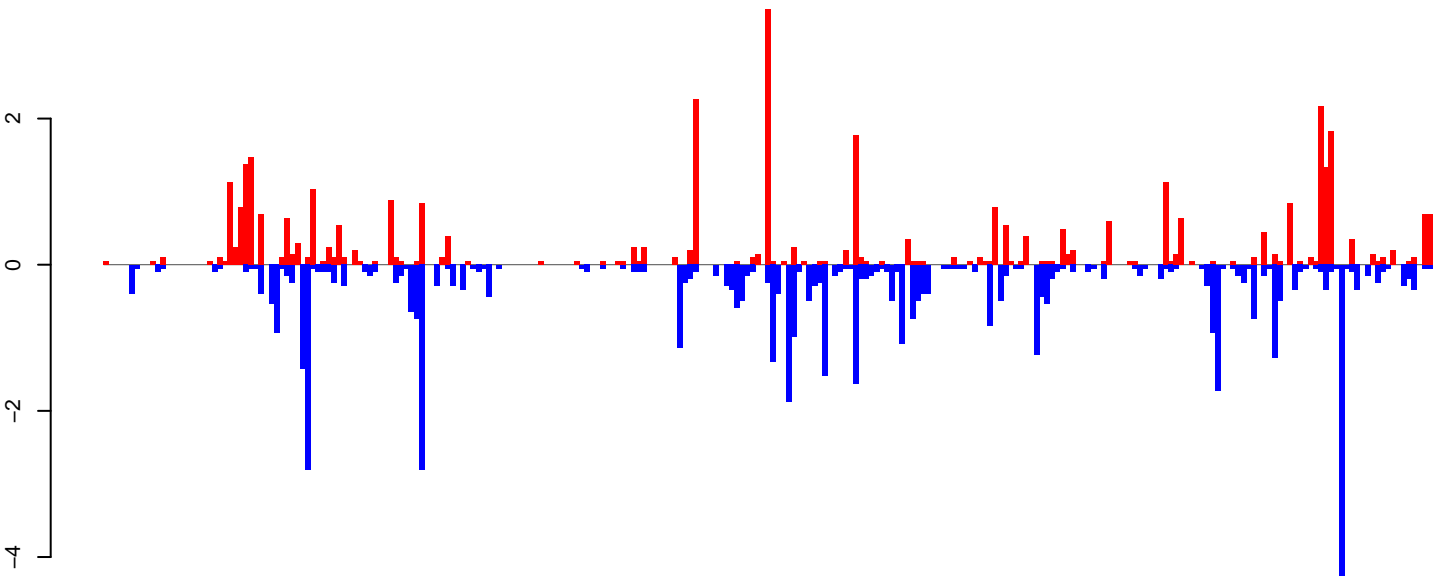
positive=12, negative=3, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=50, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

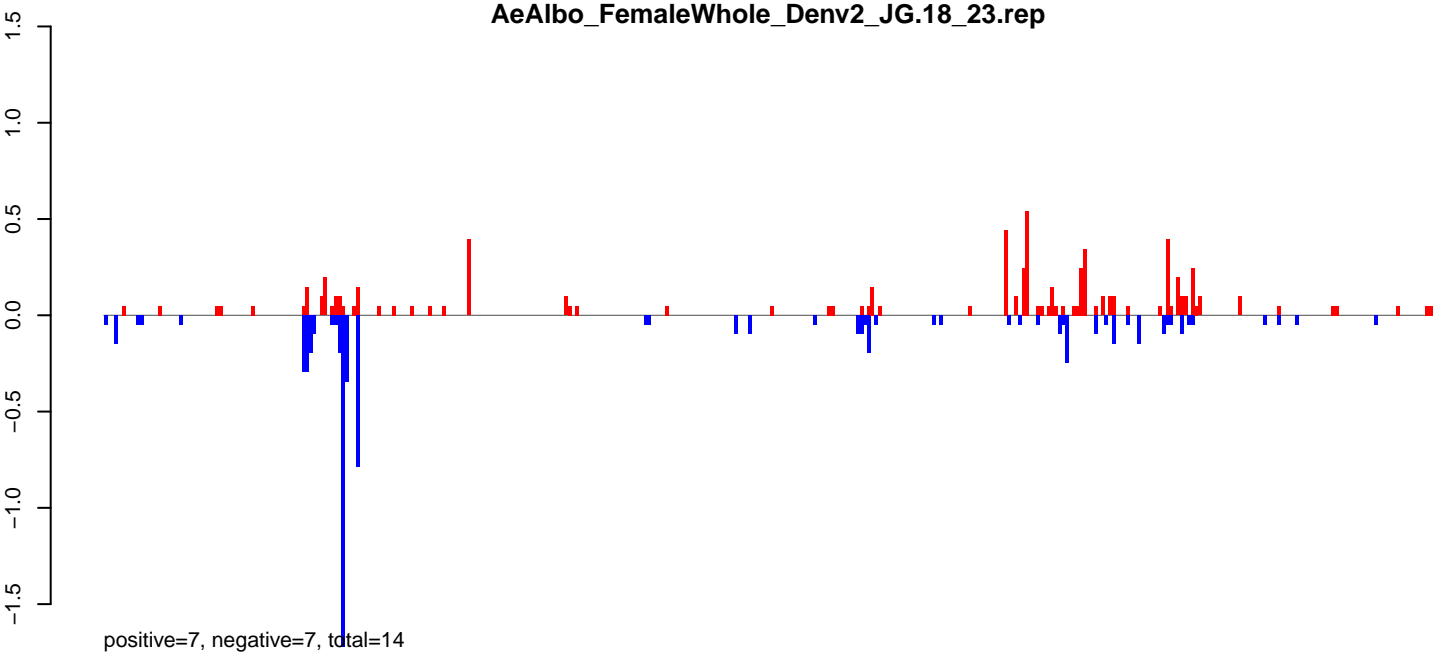


positive=38, negative=53, total=91

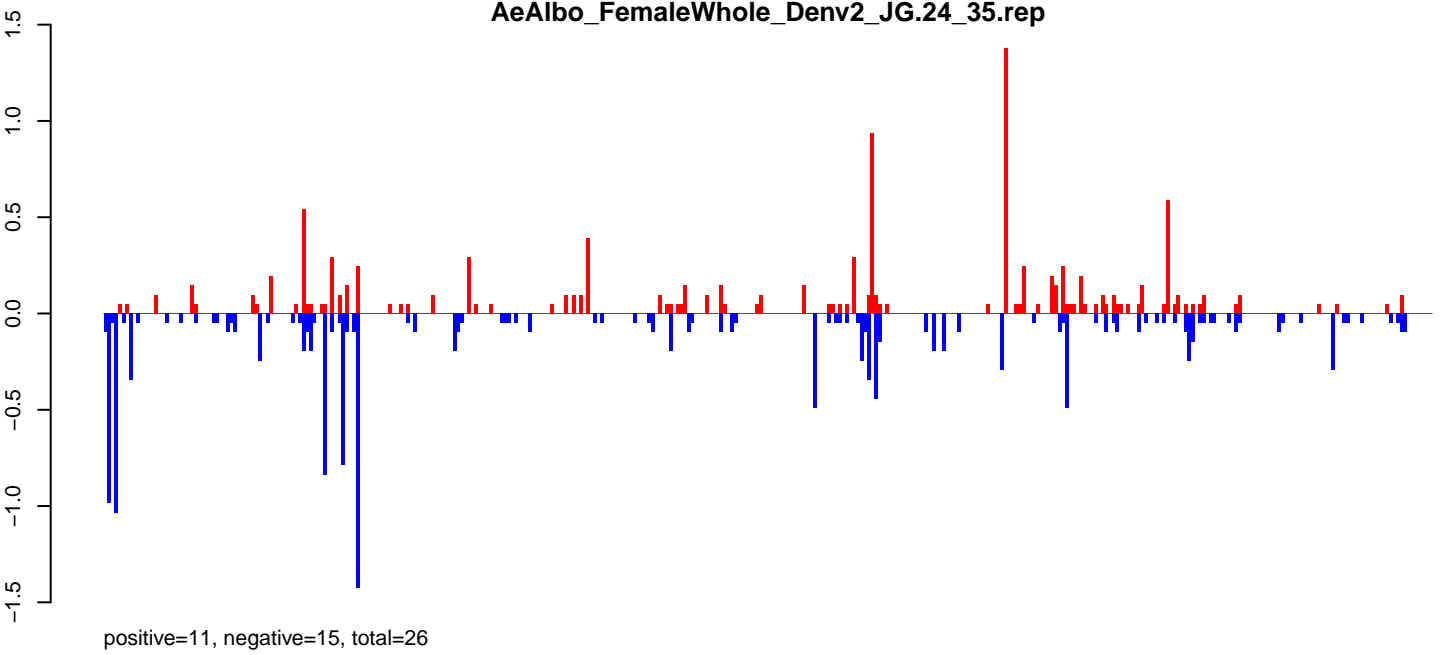
Window size=25, length=6417, TE@ltr-1\_family-4527@LTR\_Gypsy:1-6417

0 1000 2000 3000 4000 5000 6000

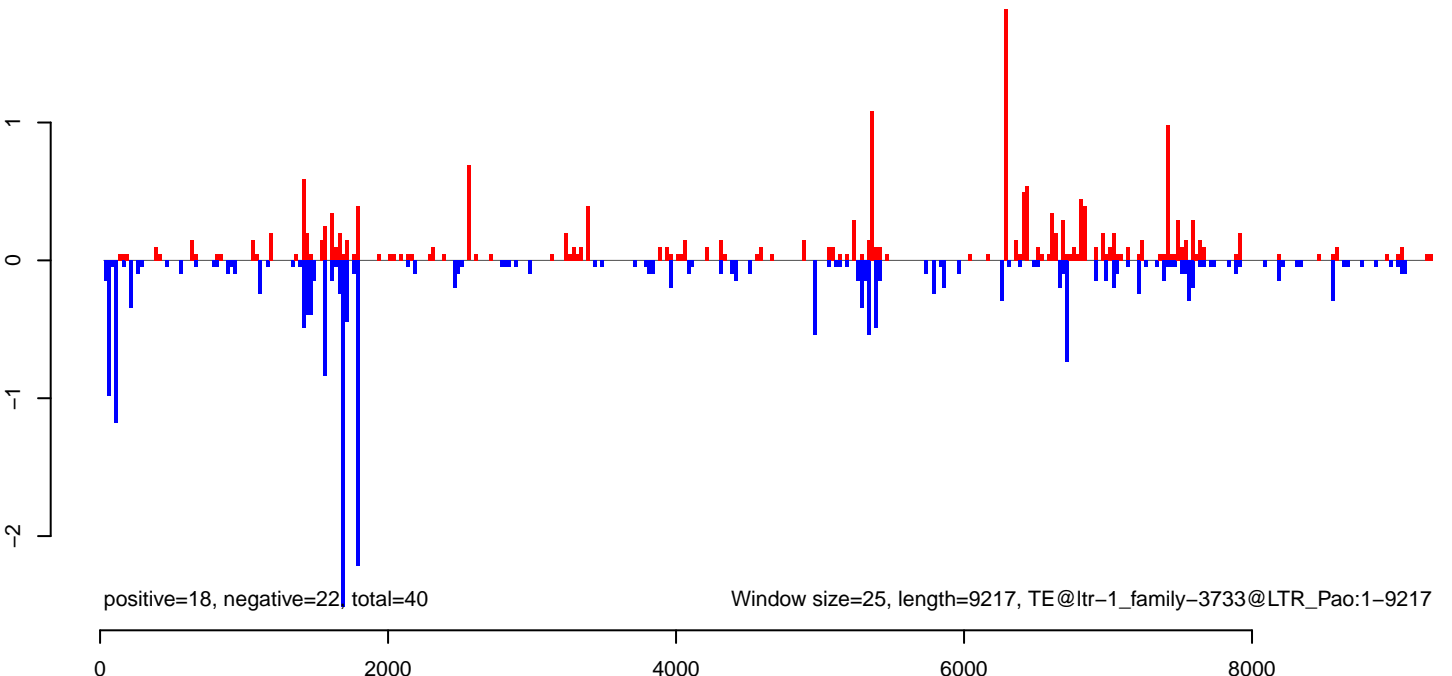
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



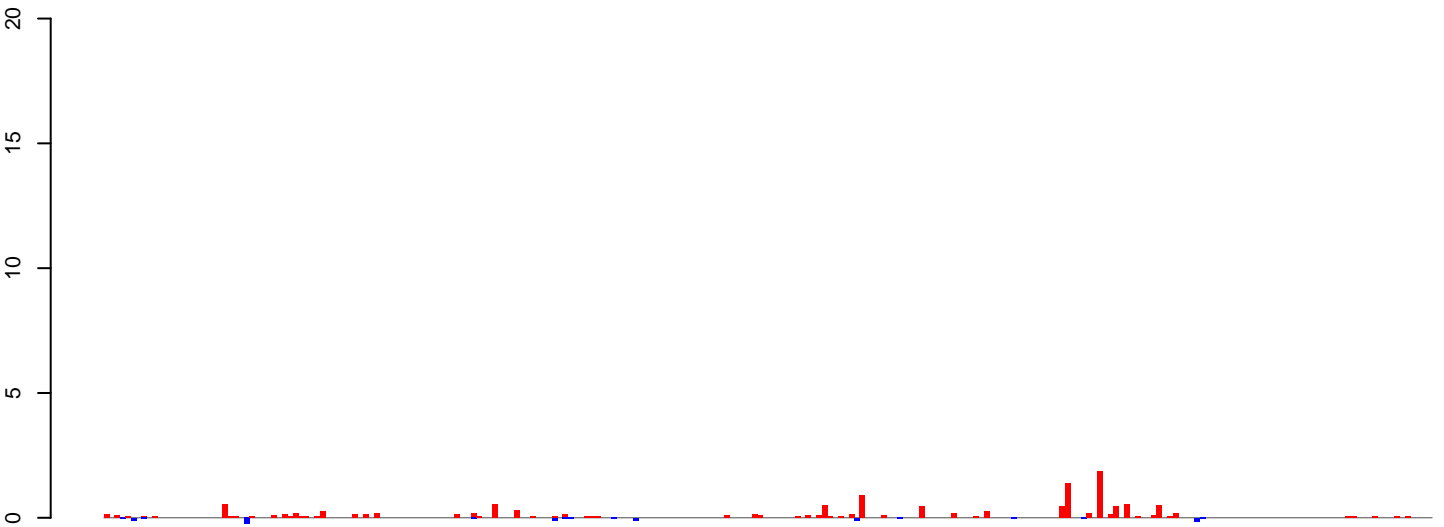
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

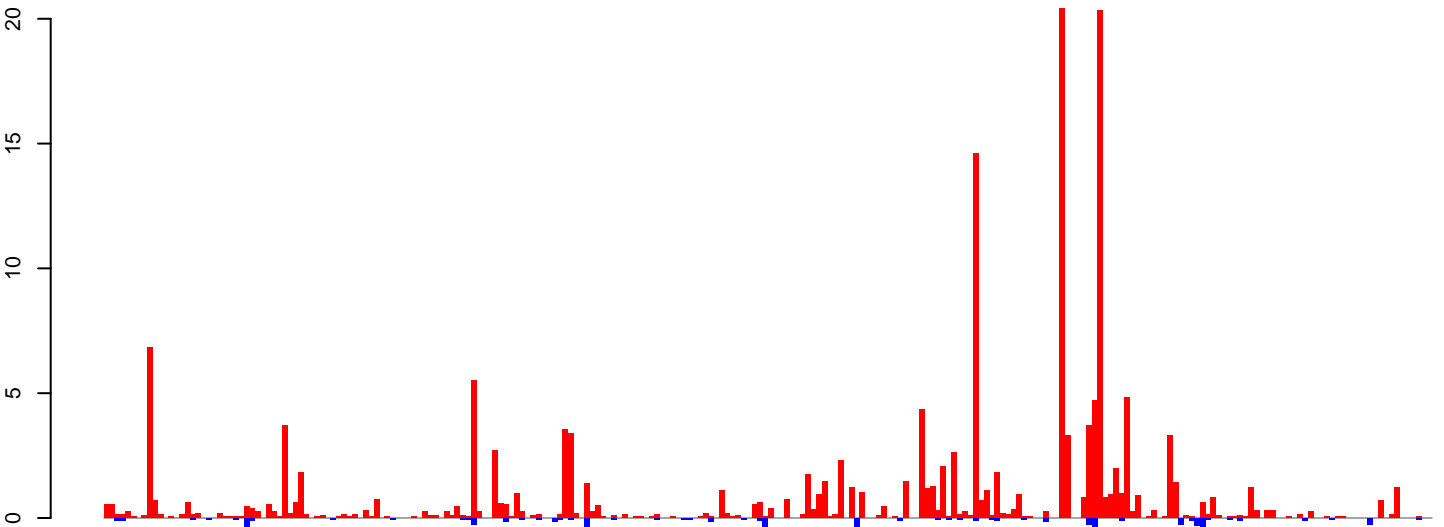


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



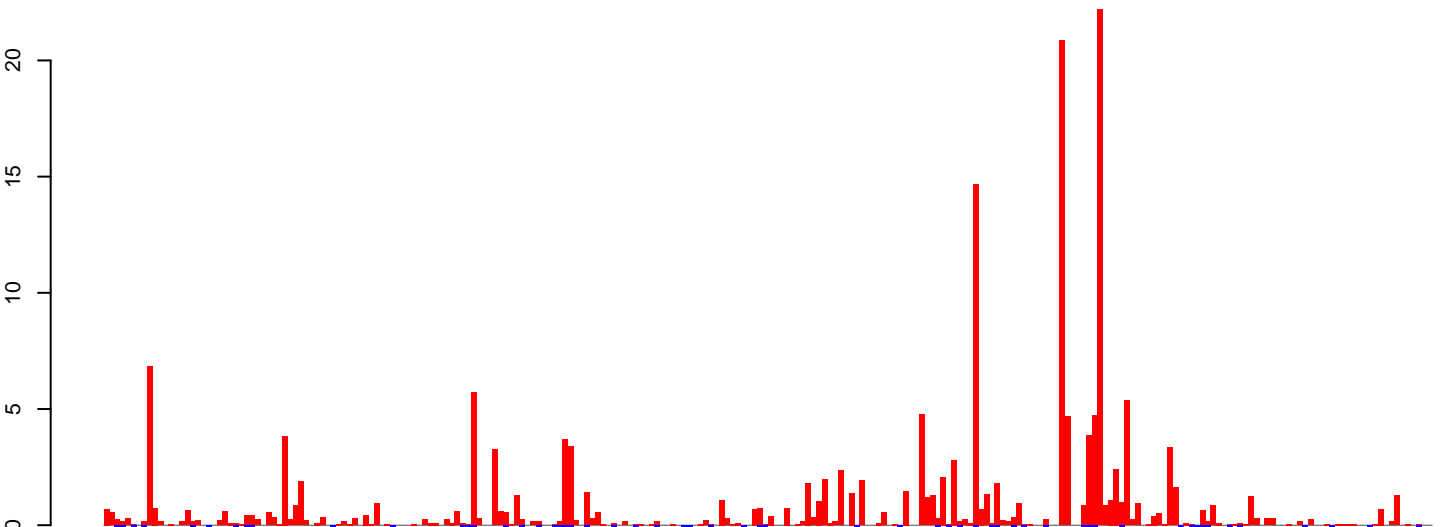
positive=13, negative=1, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=168, negative=15, total=183

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

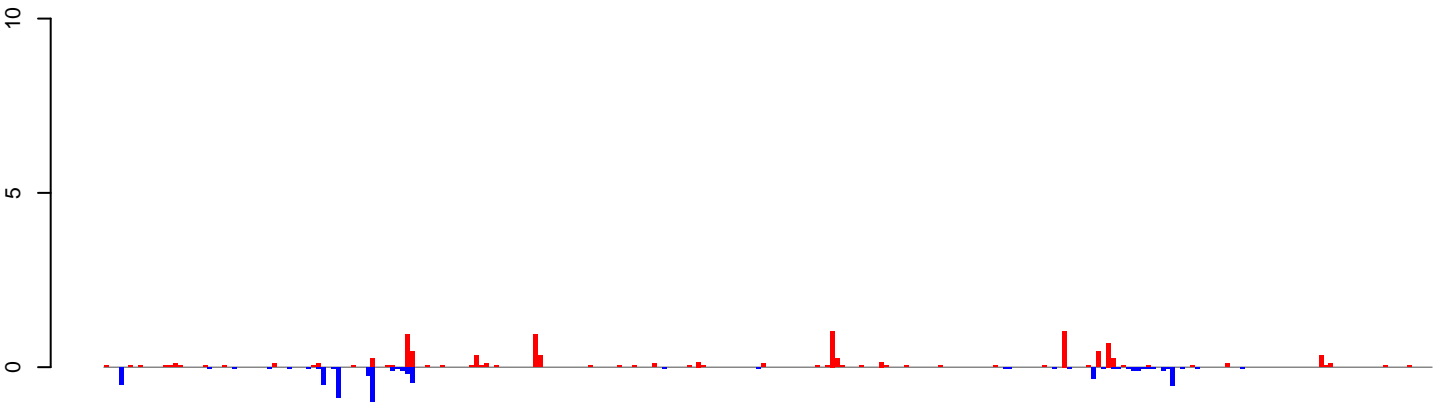


positive=181, negative=16, total=198

Window size=25, length=6148, TE@ltr-1\_family-5759@LTR\_Gypsy:1-6148

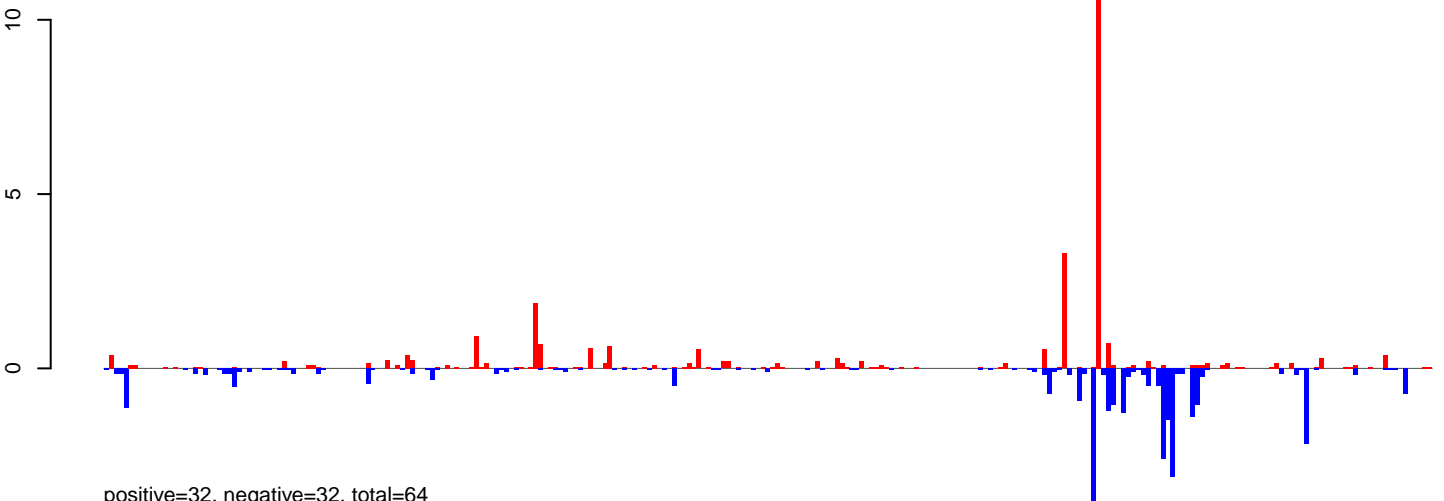
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



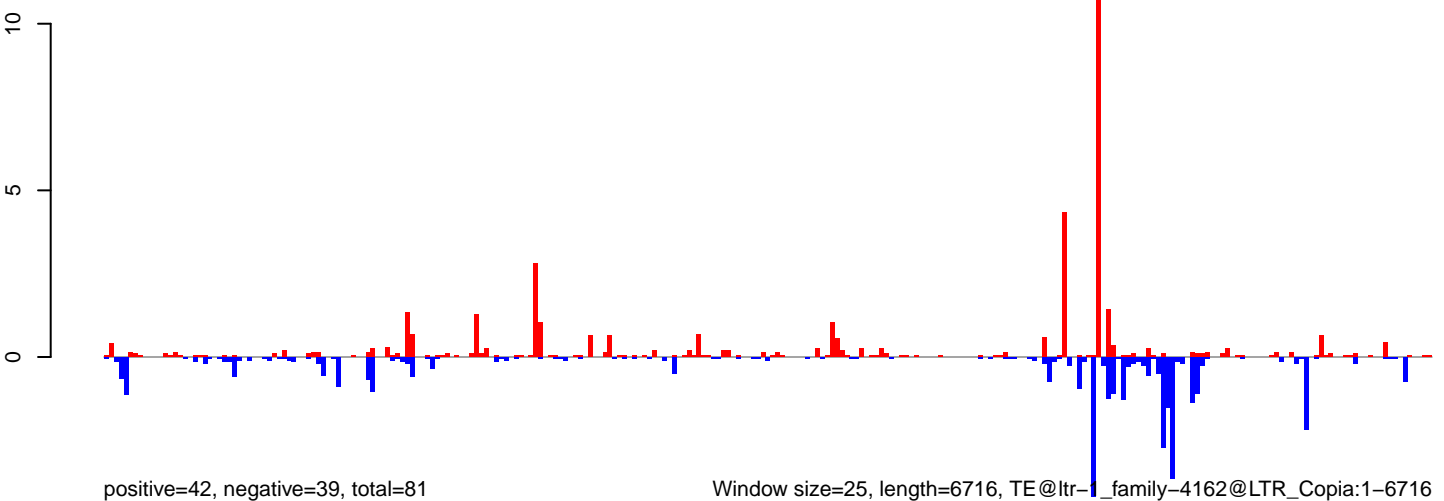
positive=10, negative=6, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=32, negative=32, total=64

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

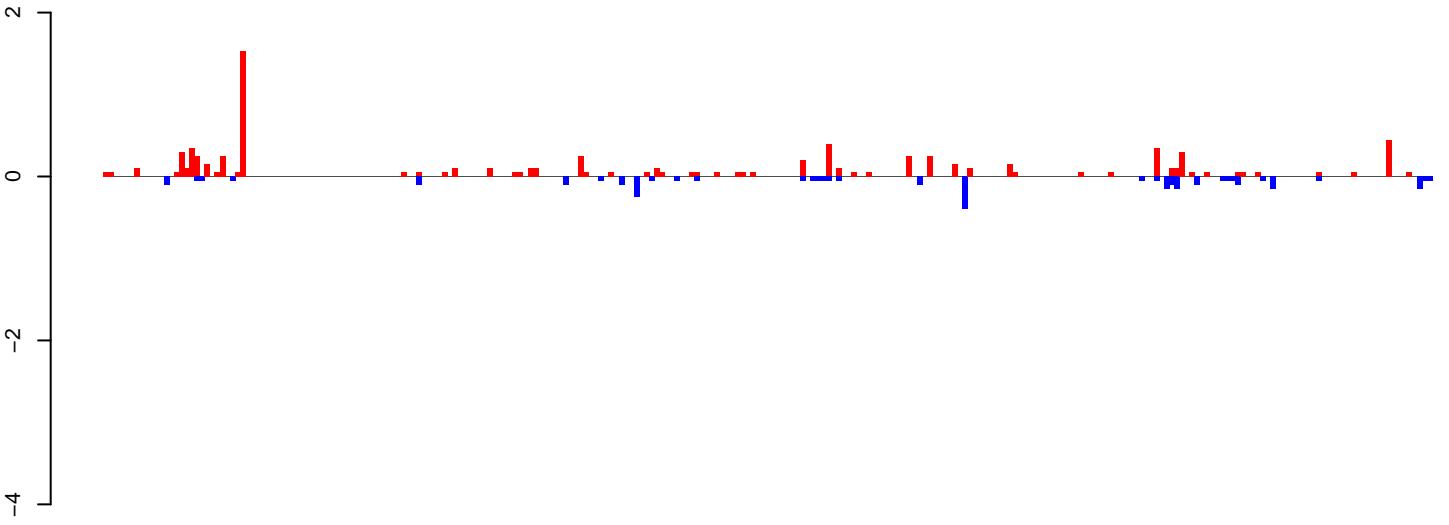


positive=42, negative=39, total=81

Window size=25, length=6716, TE@ltr-1\_family-4162@LTR\_Copia:1-6716

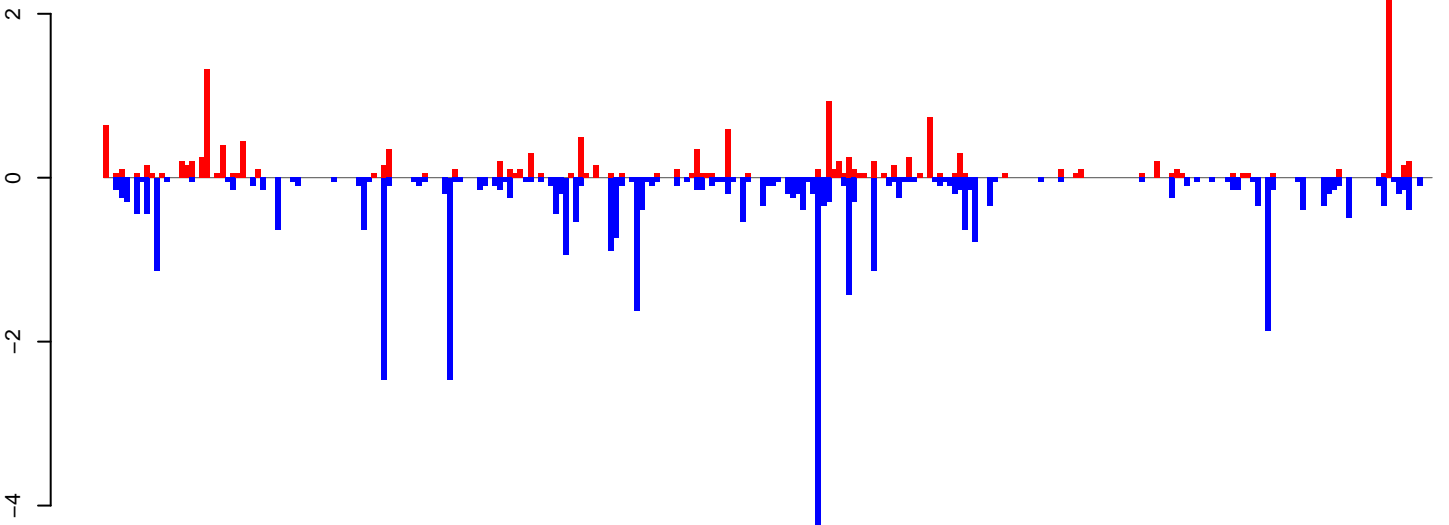
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



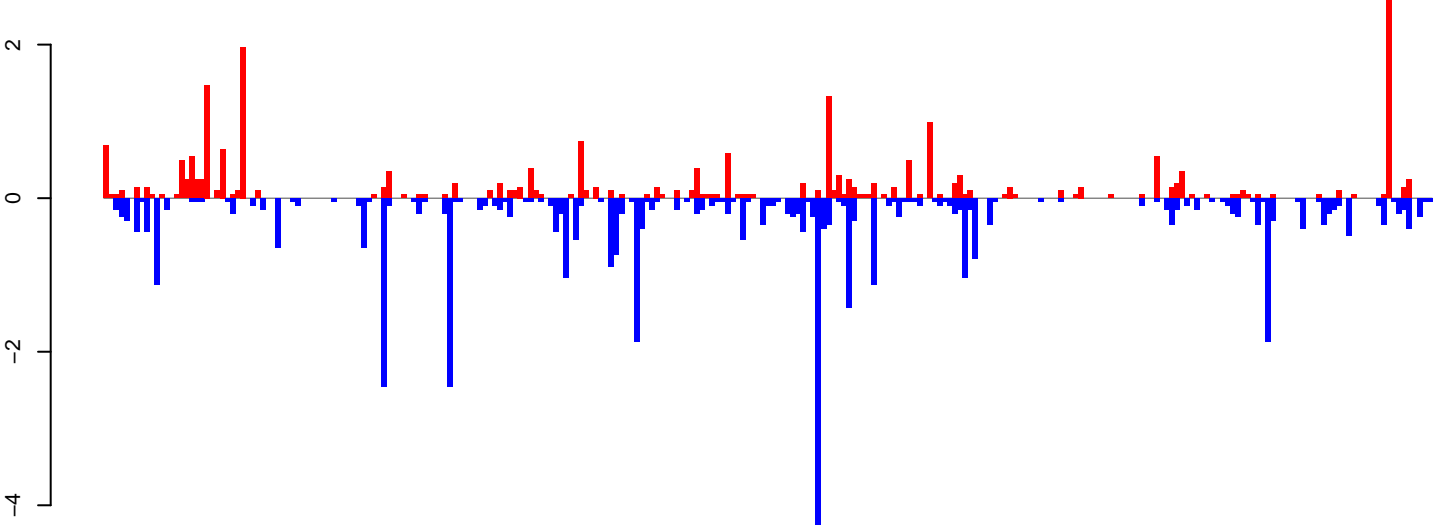
positive=8, negative=3, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



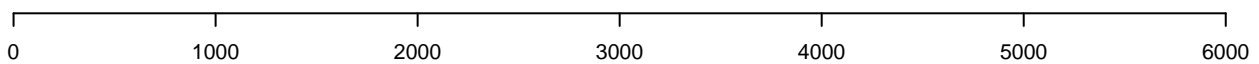
positive=15, negative=39, total=54

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

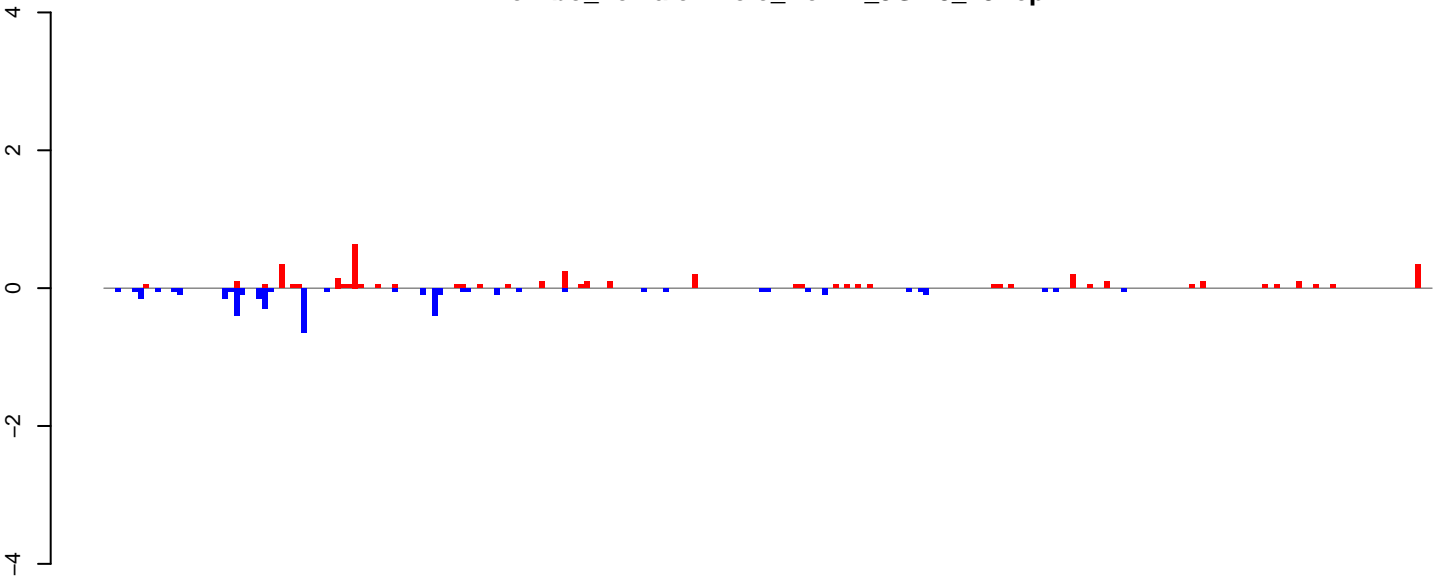


positive=24, negative=42, total=66

Window size=25, length=6560, TE@ltr-1\_family-4794@LTR\_Pao:1-6560

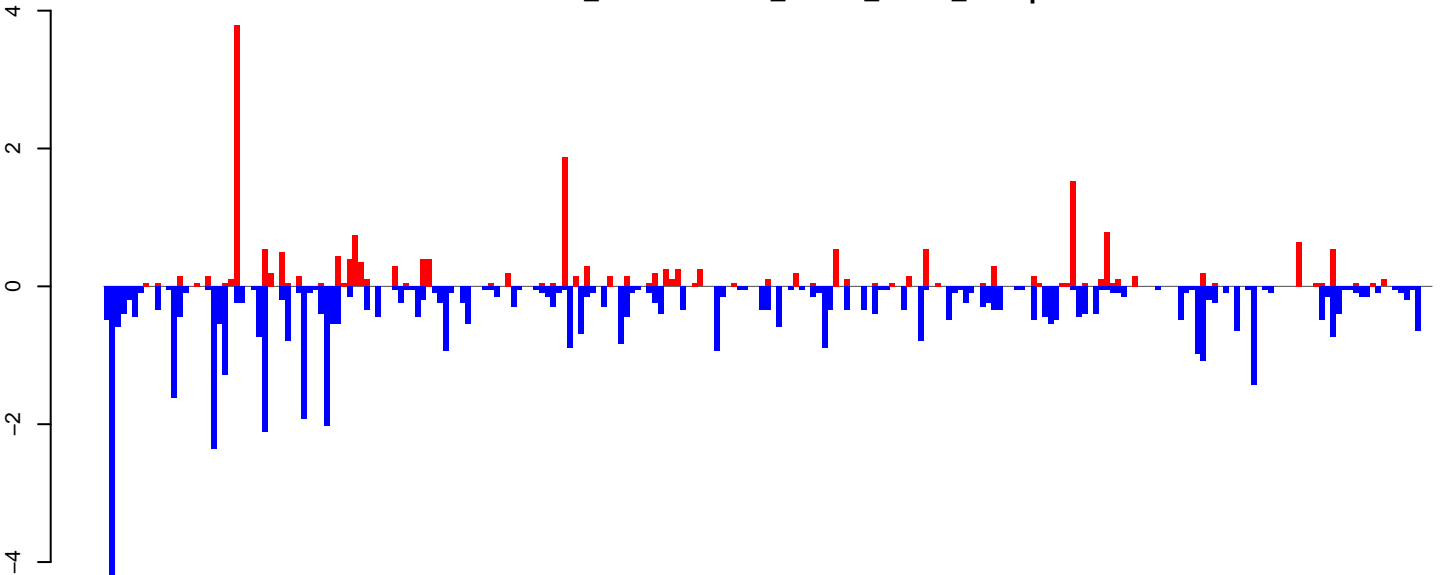


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



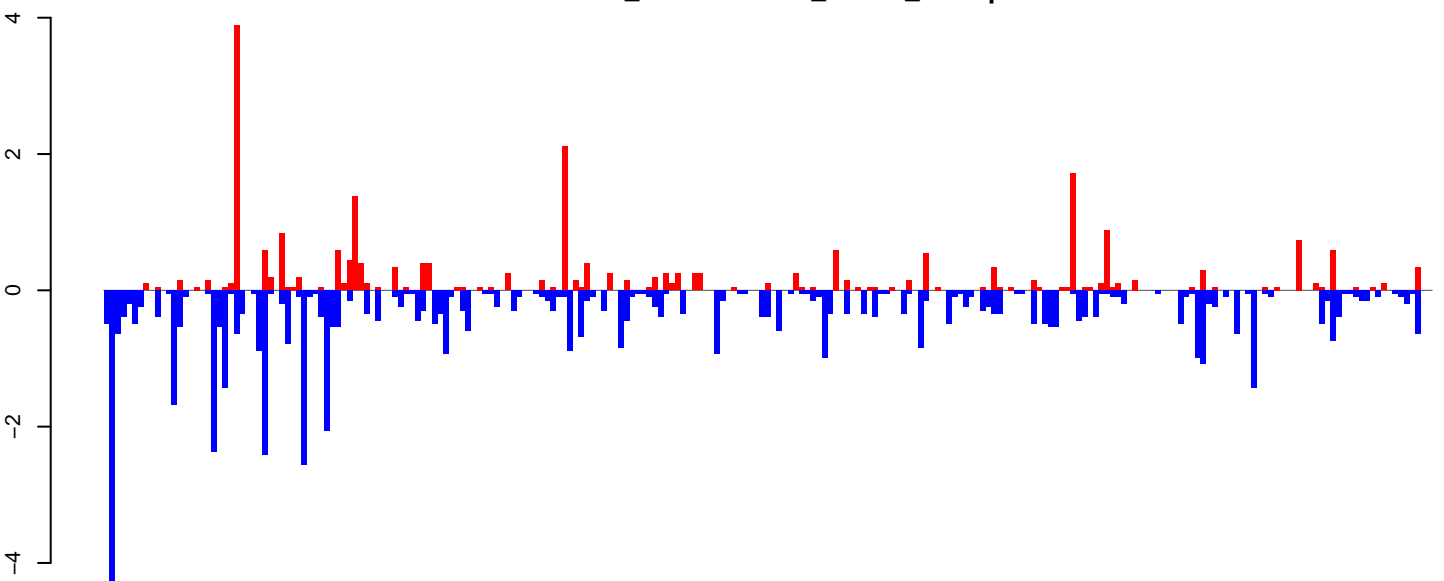
positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=20, negative=55, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

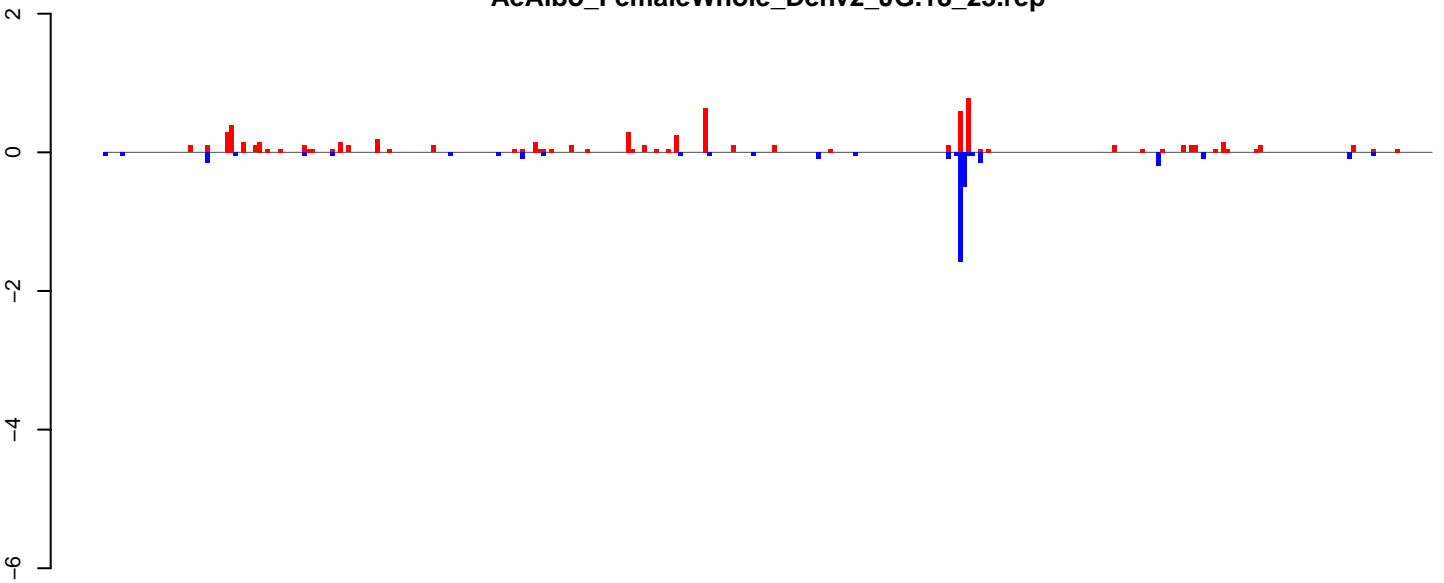


positive=24, negative=59, total=84

Window size=25, length=5871, TE@ltr-1\_family-4629@LTR\_Pao:1-5871

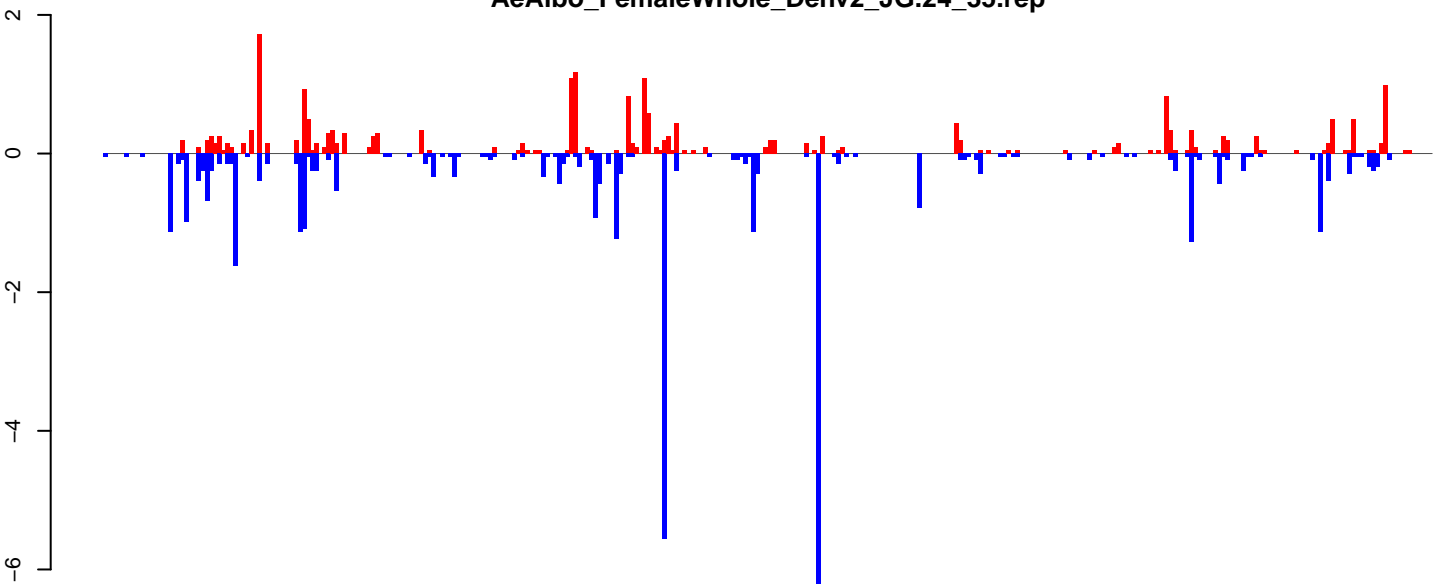
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



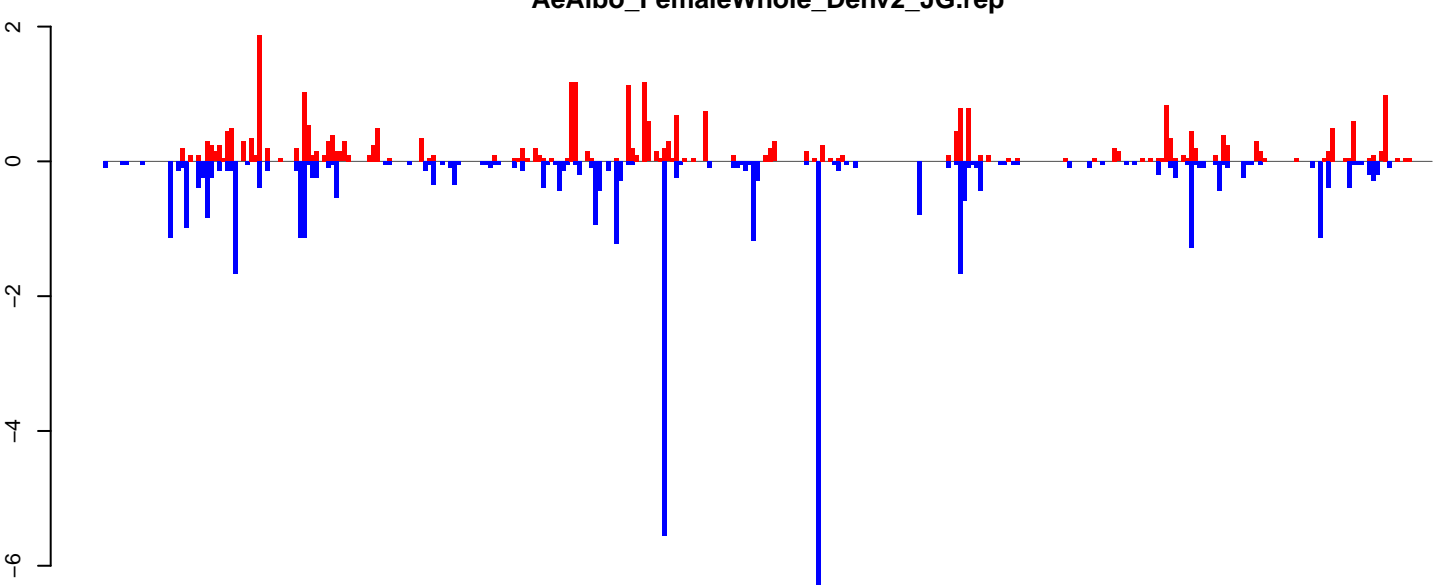
positive=7, negative=4, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=22, negative=39, total=61

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



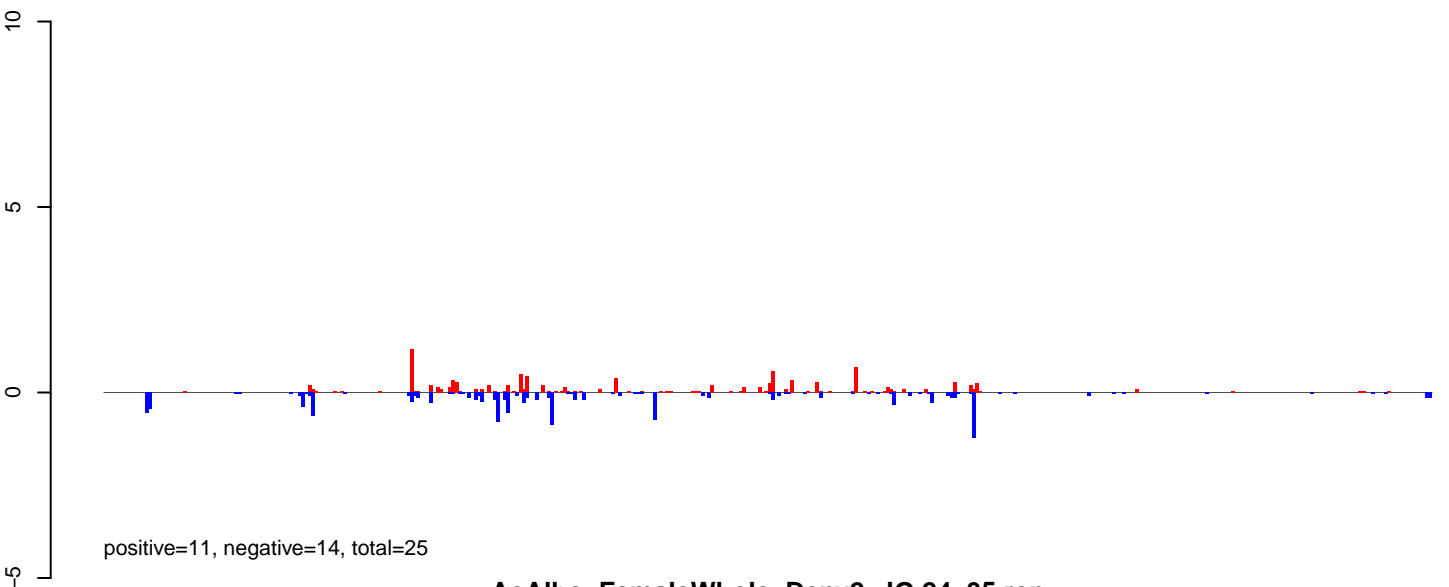
positive=29, negative=43, total=72

Window size=25, length=8182, TE@ltr-1\_family-3641@LTR\_Gypsy:1-8182

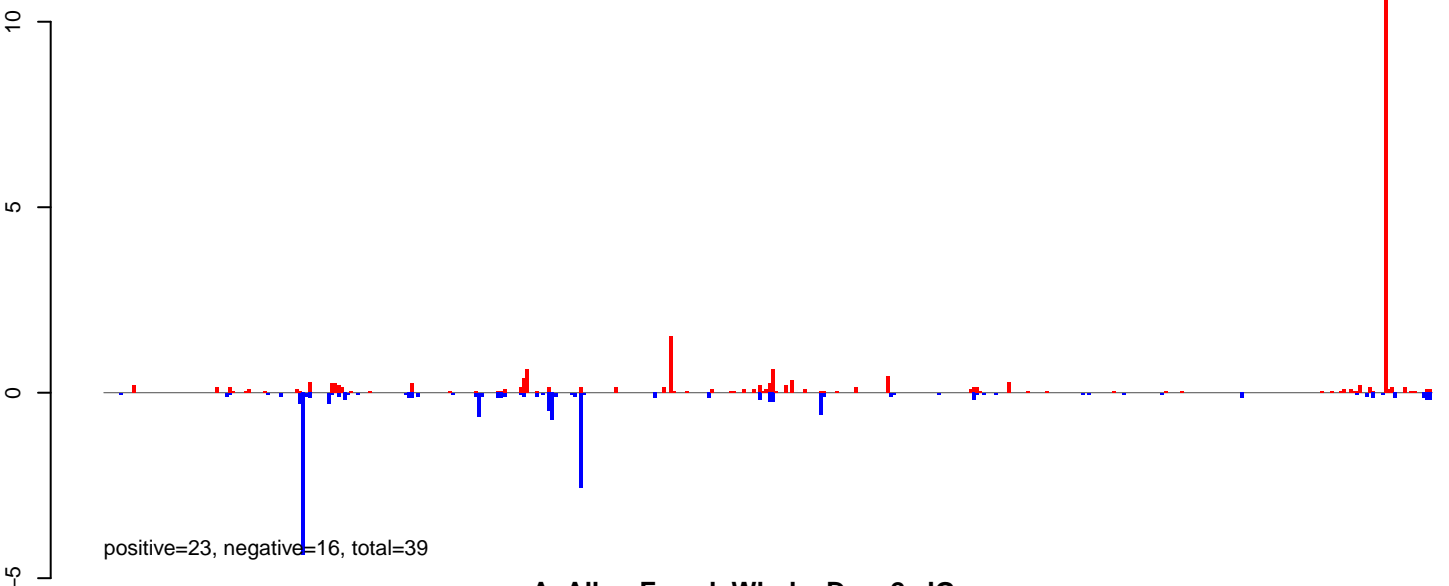
0 2000 4000 6000 8000



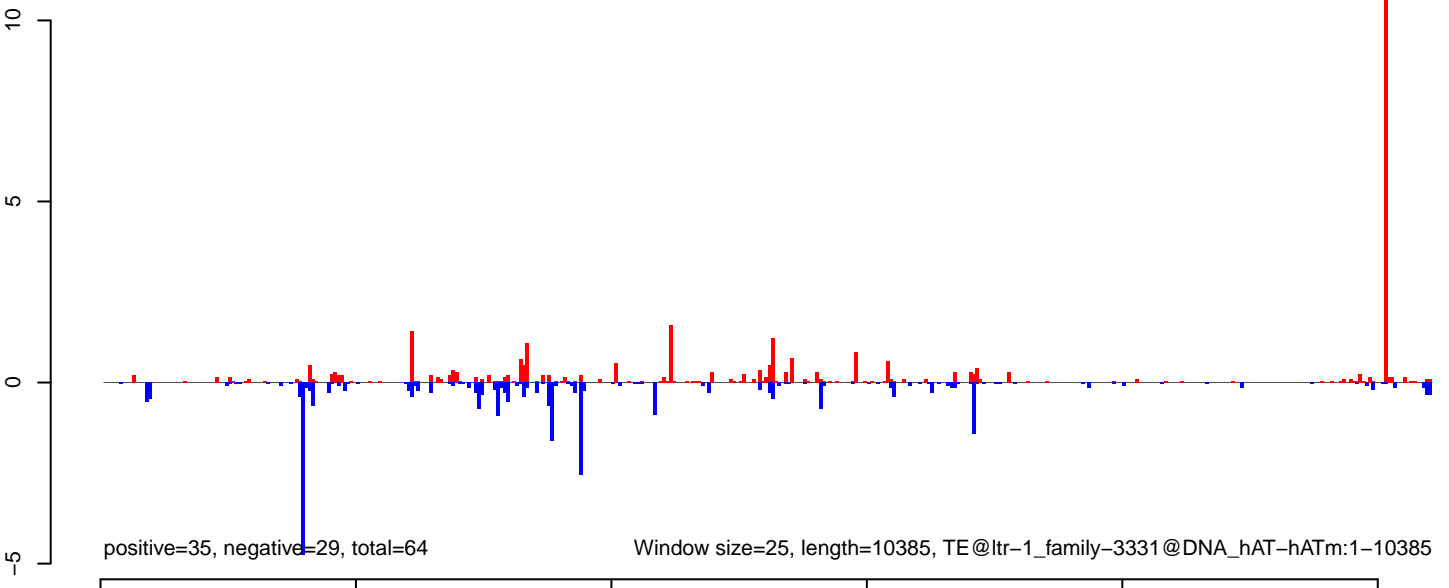
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



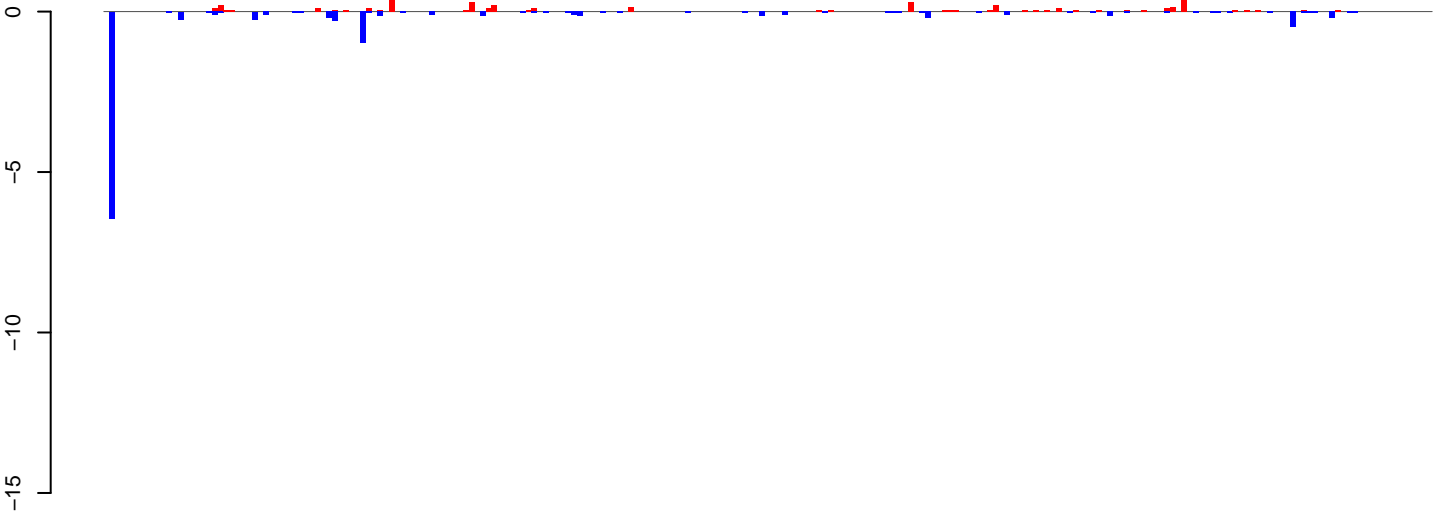
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

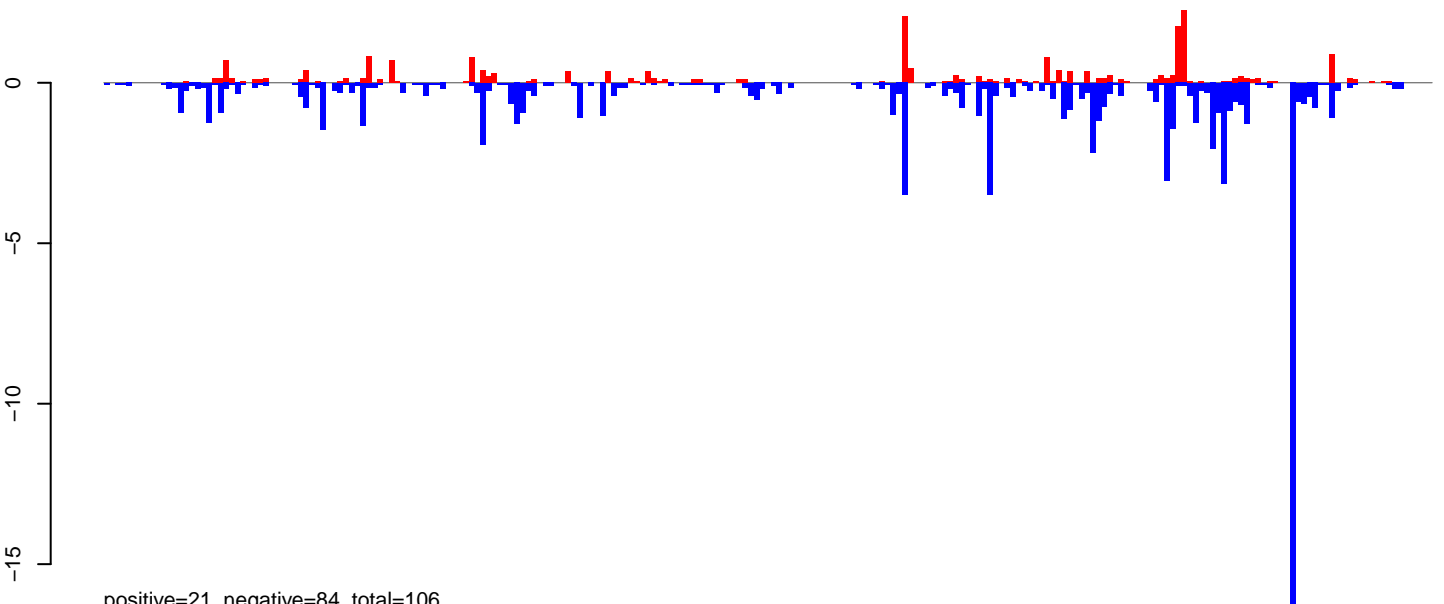


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



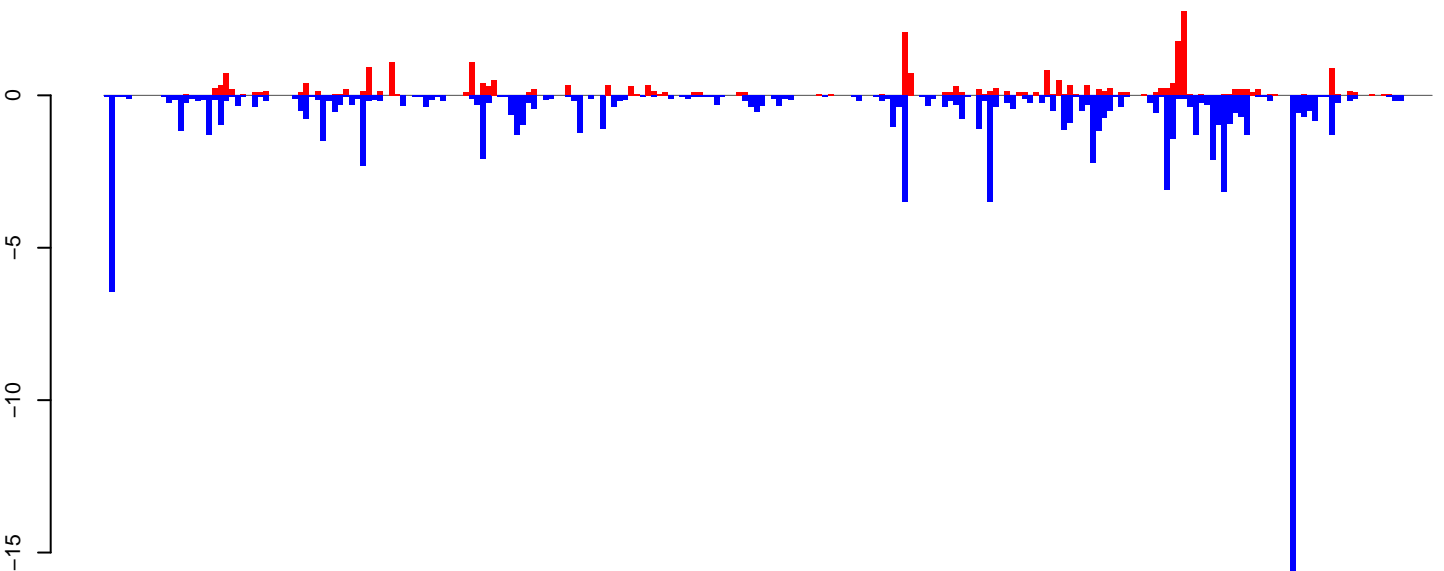
positive=4, negative=12, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=84, total=106

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

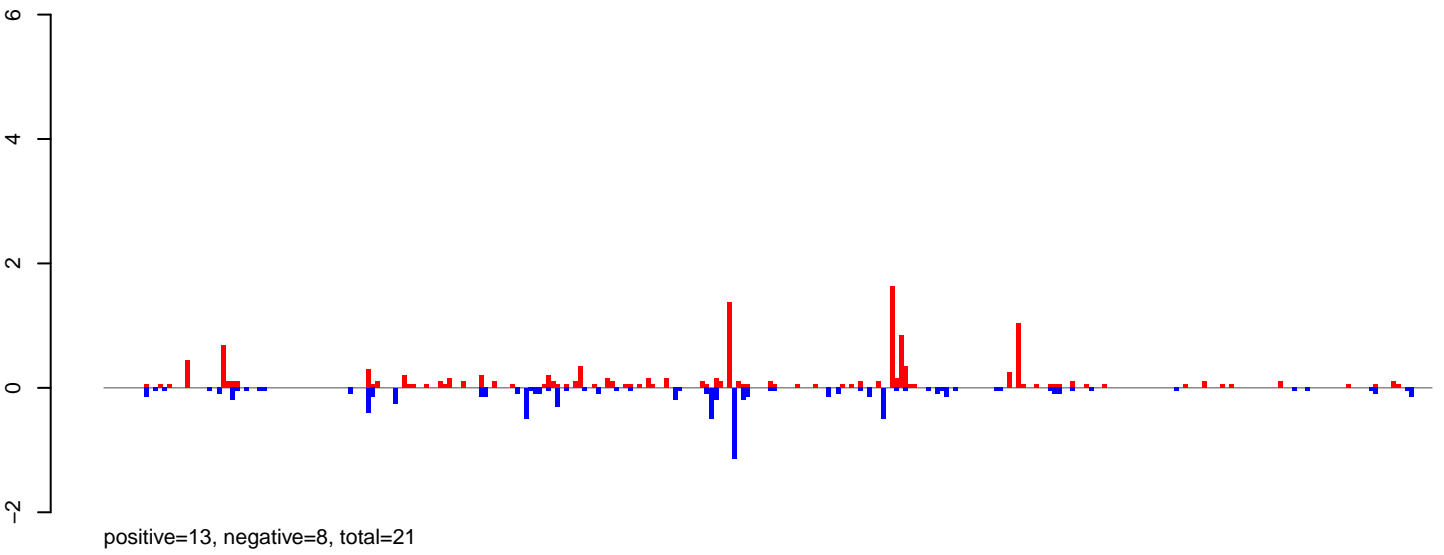


positive=26, negative=97, total=123

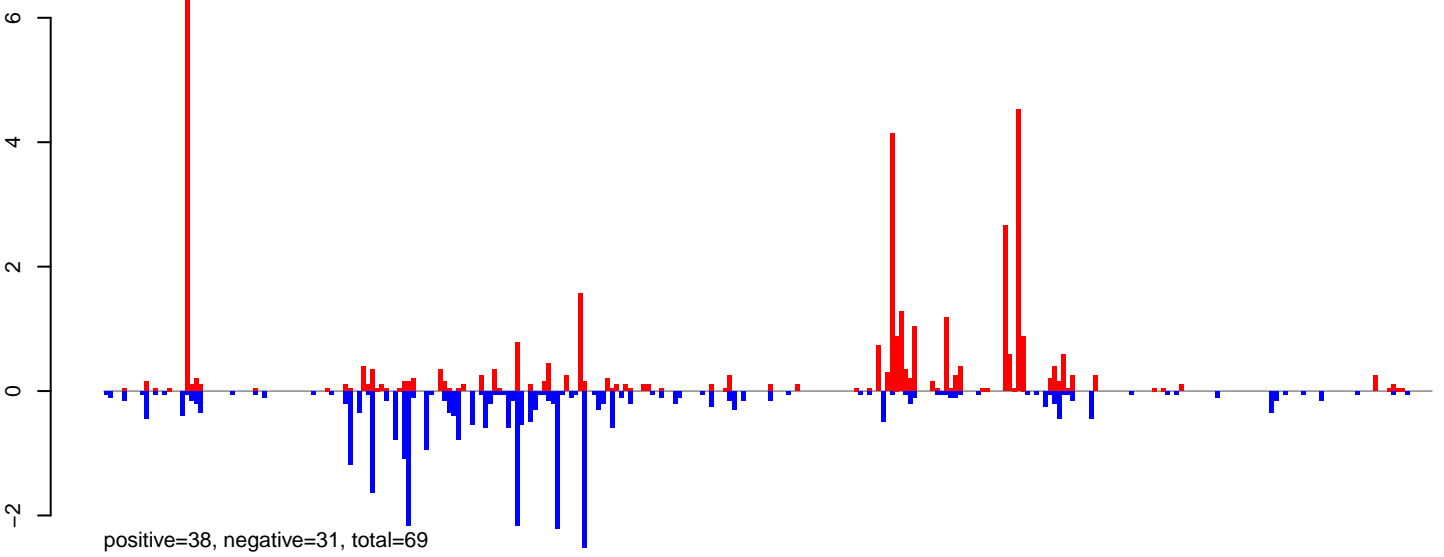
Window size=25, length=5807, TE@ltr-1\_family-5804@LTR\_Pao:1-5807

0 1000 2000 3000 4000 5000 6000

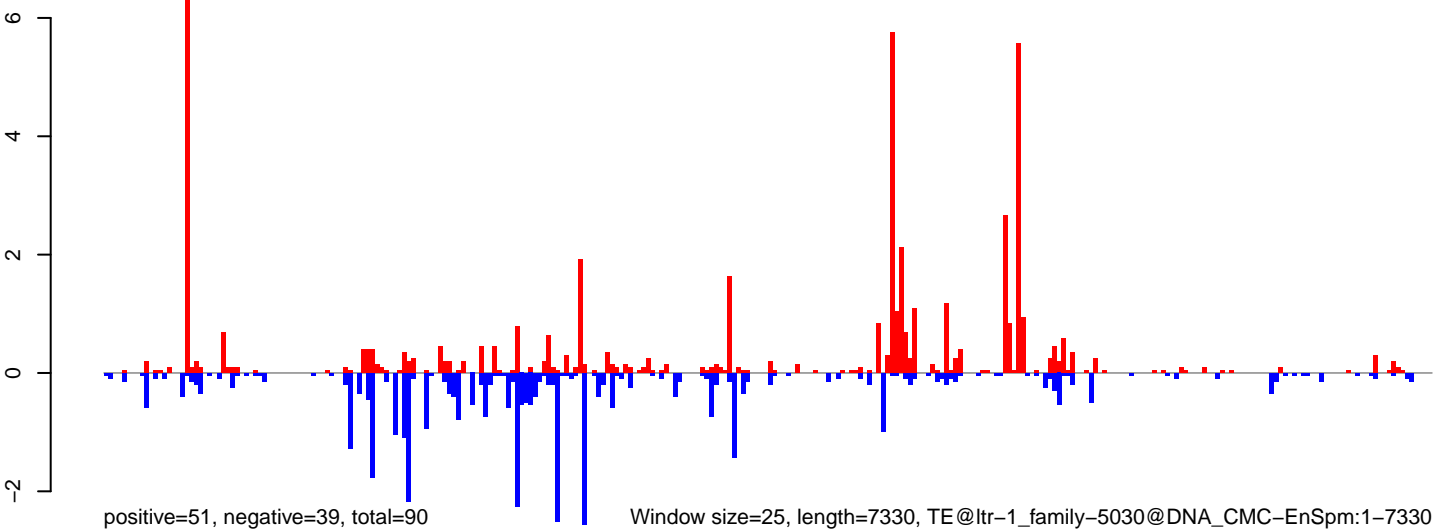
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



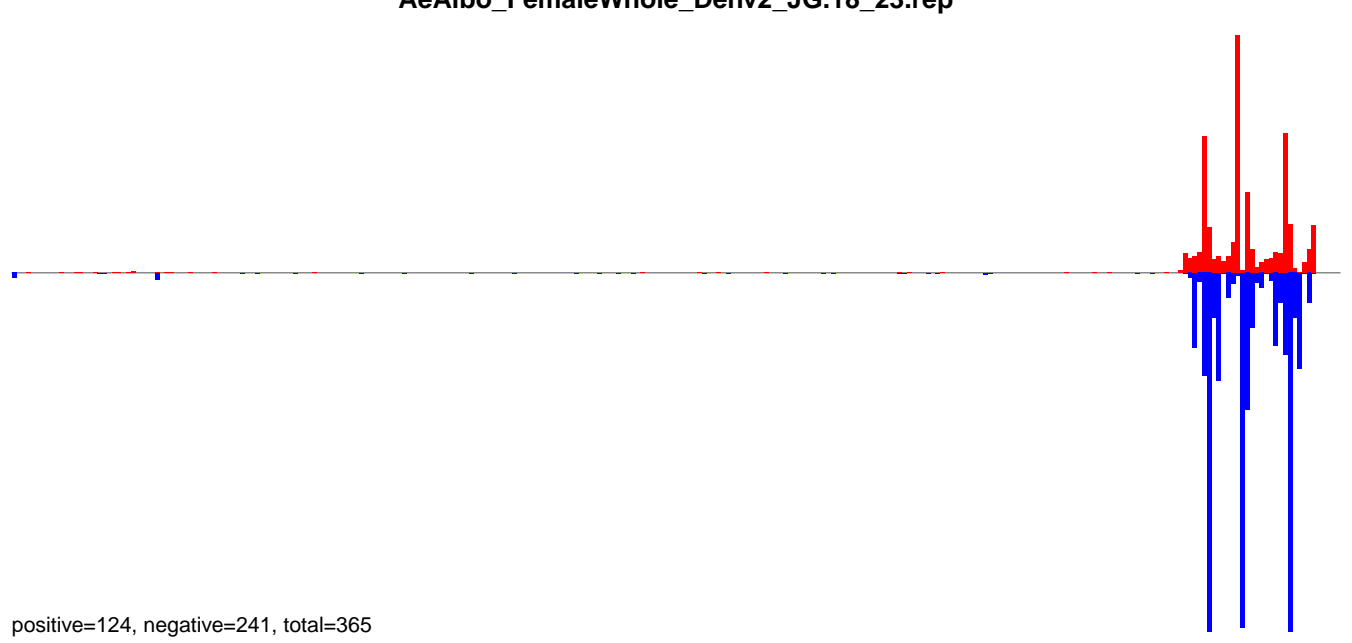
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



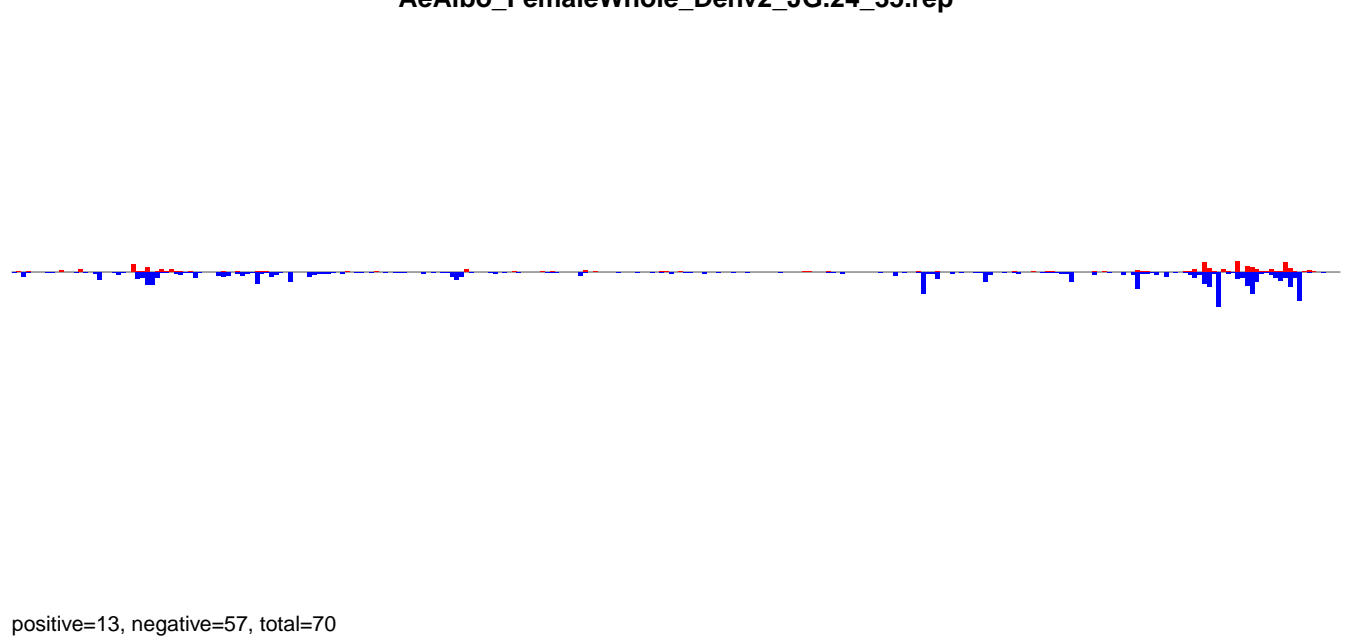
Window size=25, length=7330, TE@ltr-1\_family-5030@DNA\_CMC-EnSpm:1-7330

0 2000 4000 6000

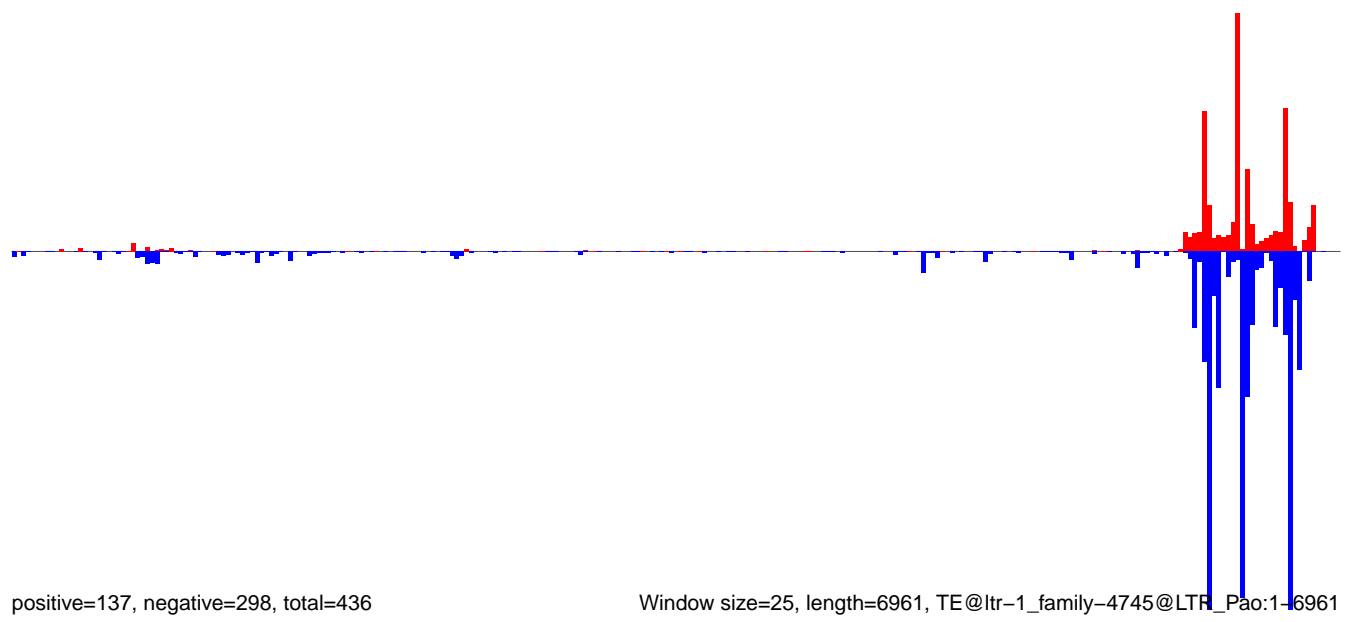
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

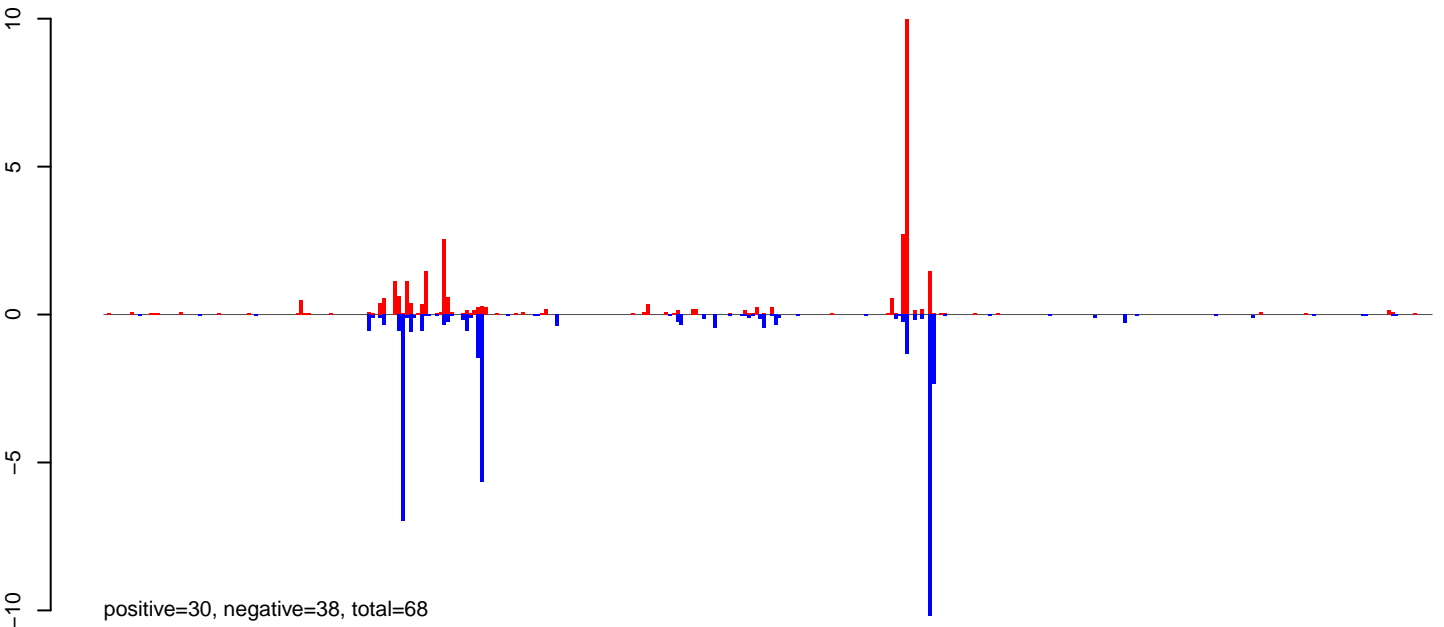


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

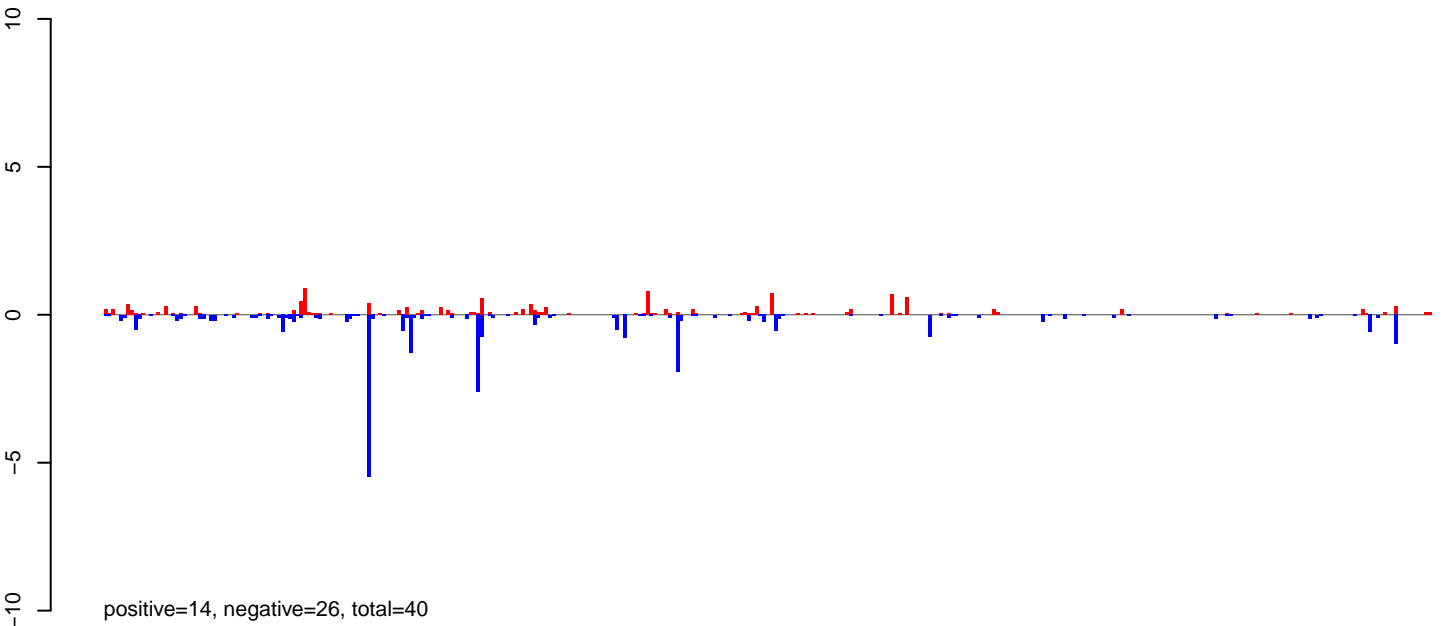


0 1000 2000 3000 4000 5000 6000 7000

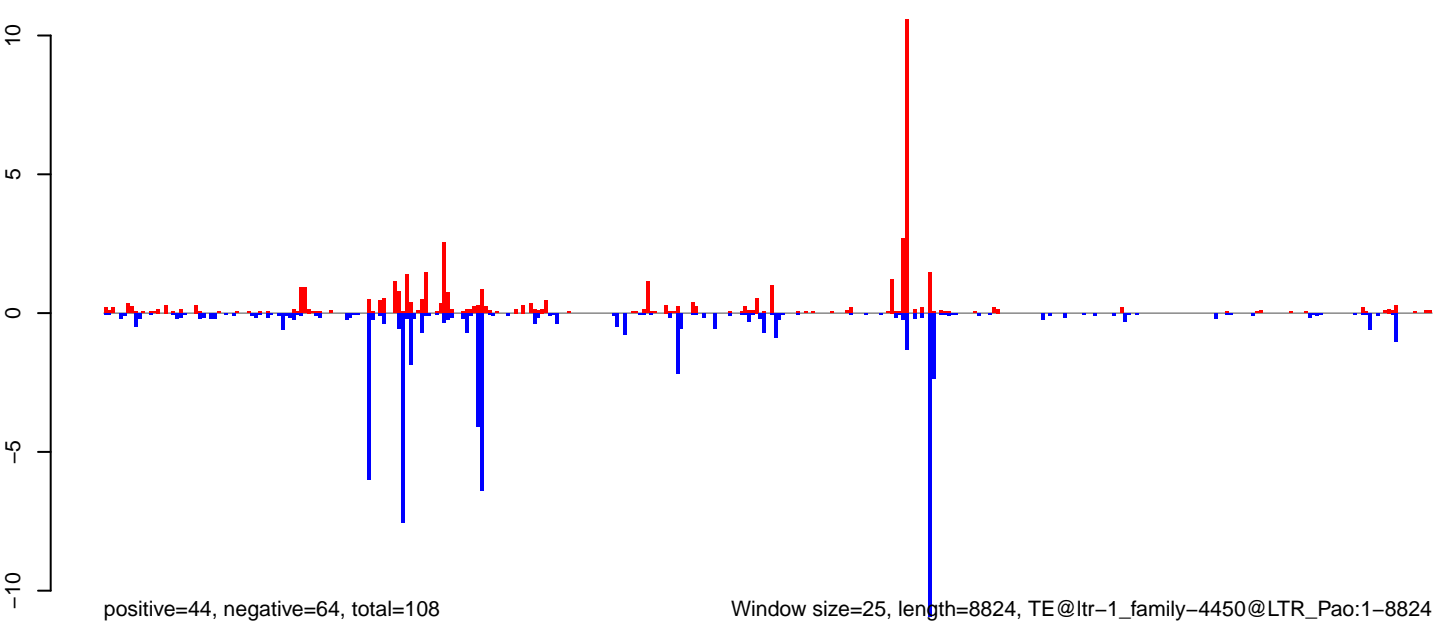
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

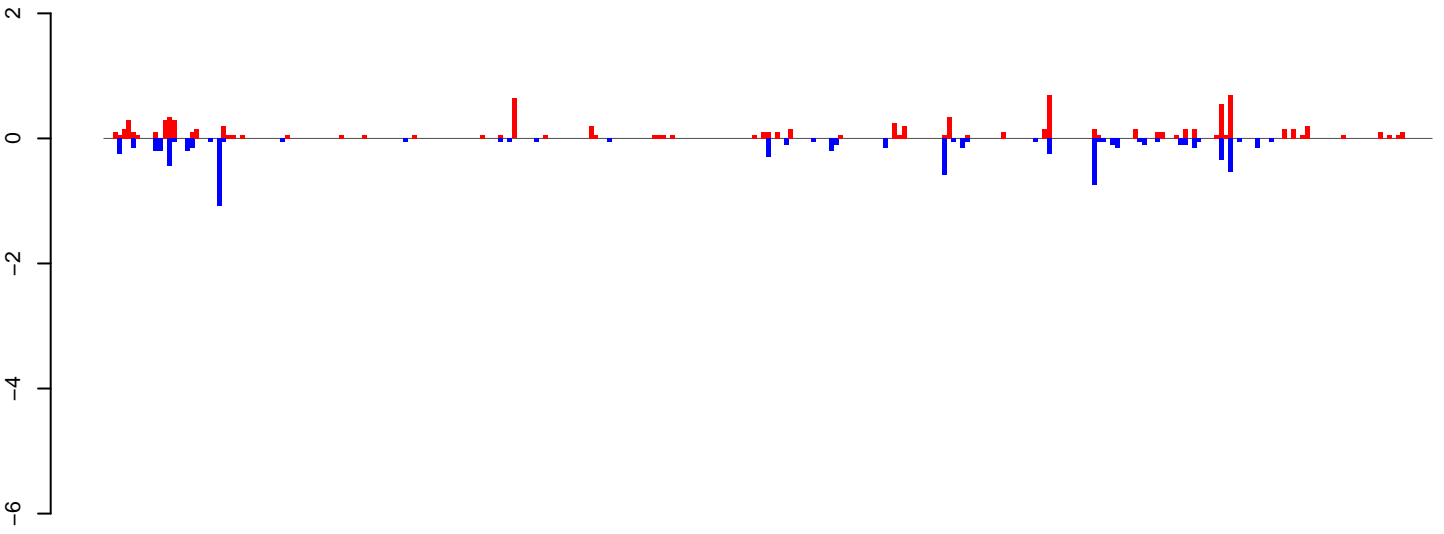


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



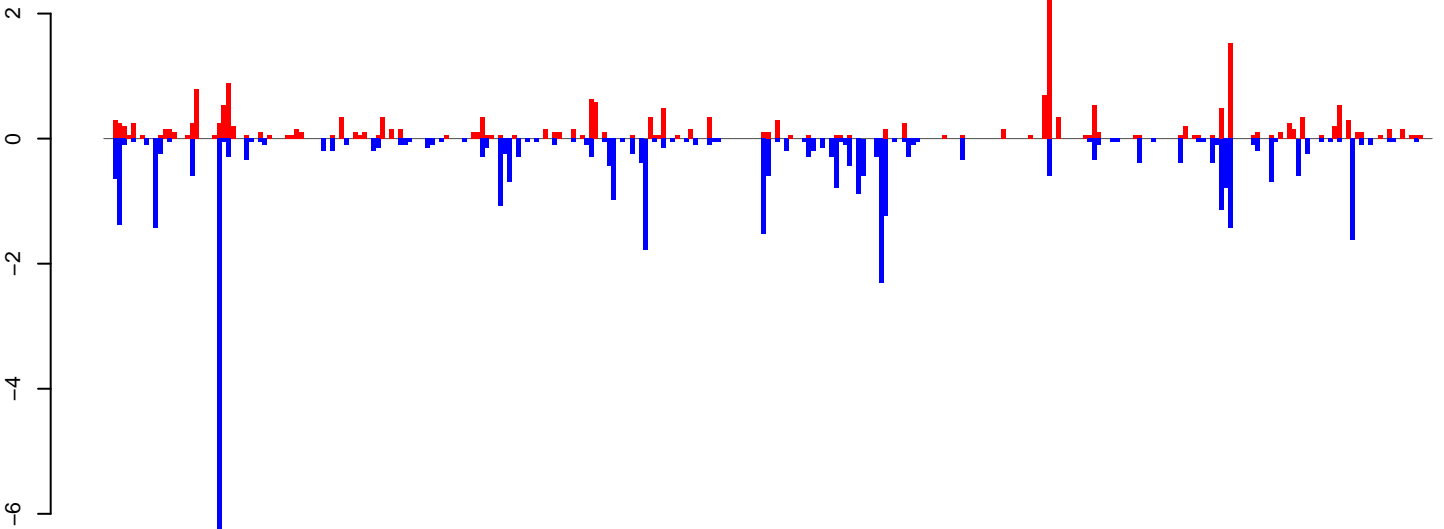
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



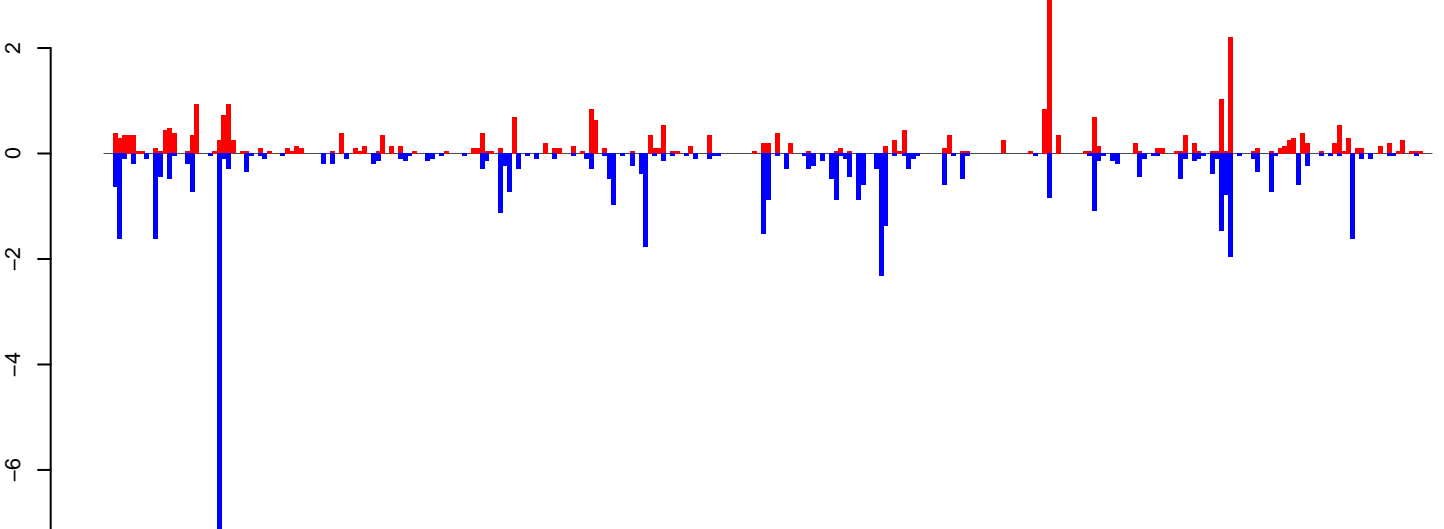
positive=9, negative=8, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=43, total=64

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

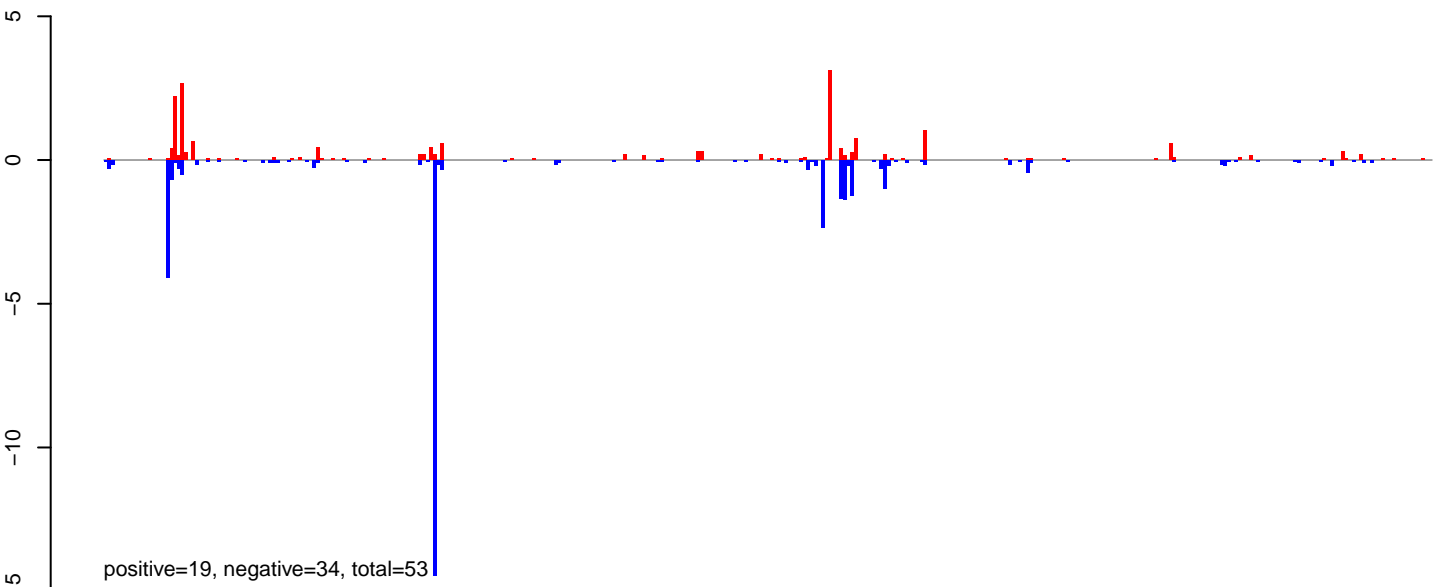


positive=31, negative=51, total=82

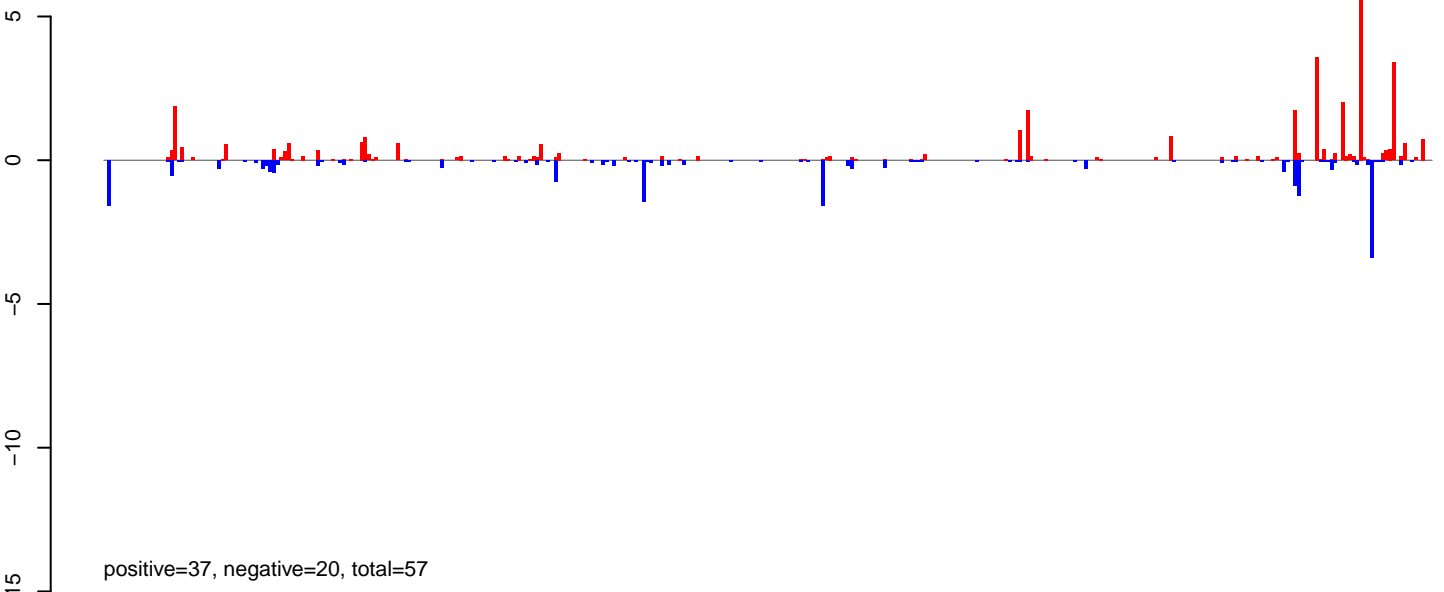
Window size=25, length=7307, TE@ltr-1\_family-4421@LTR\_Copia:1-7307

0 2000 4000 6000

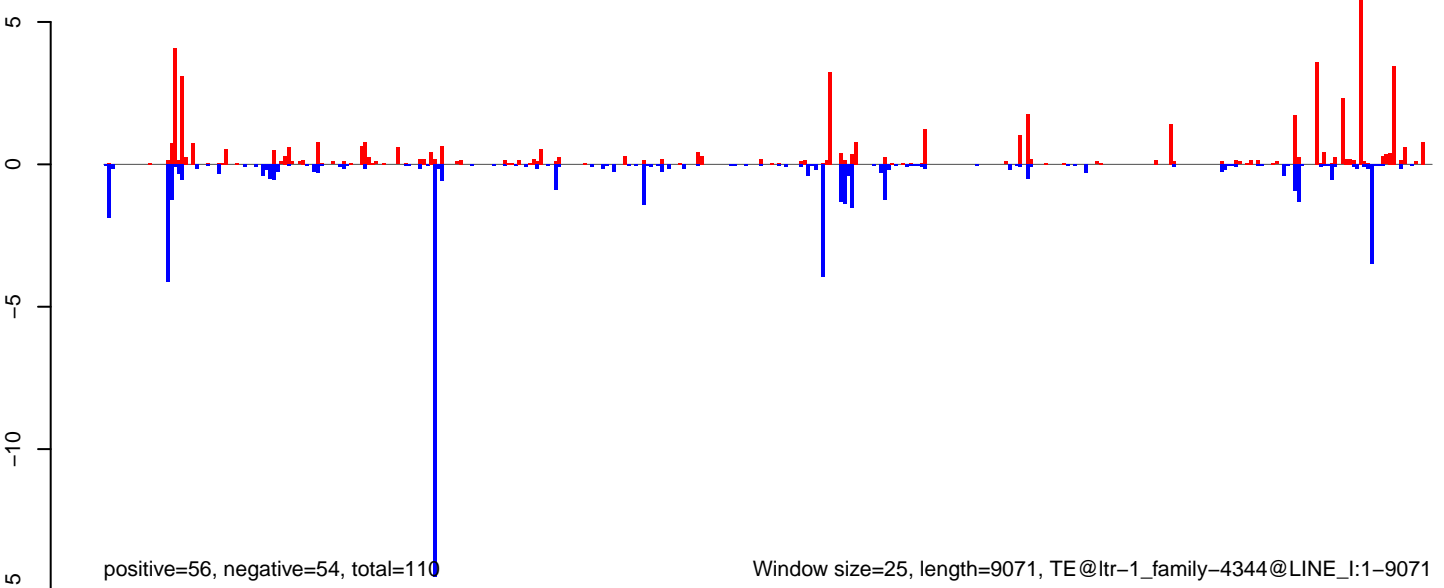
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

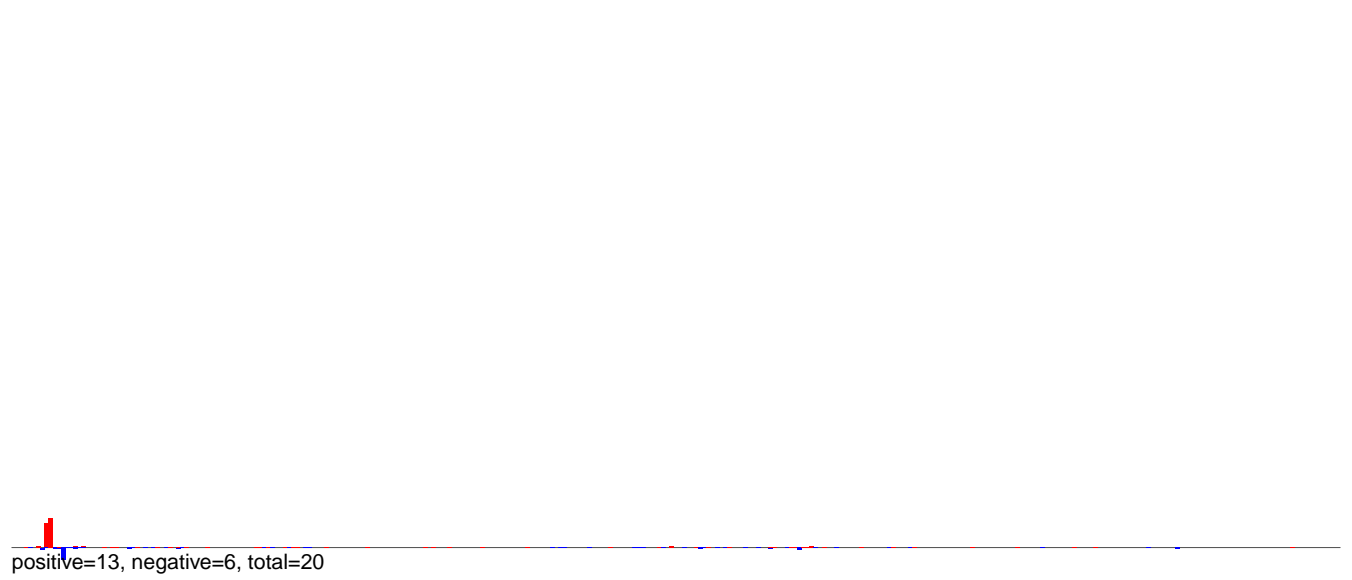


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

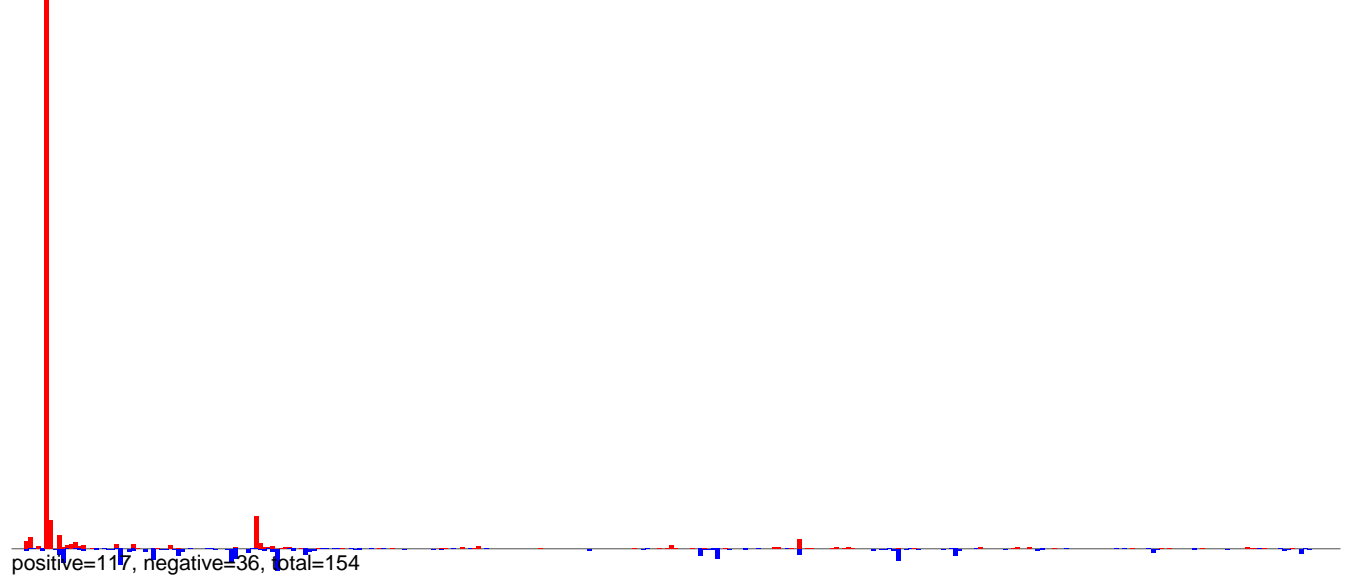


Window size=25, length=9071, TE@ltr-1\_family-4344@LINE\_I:1-9071

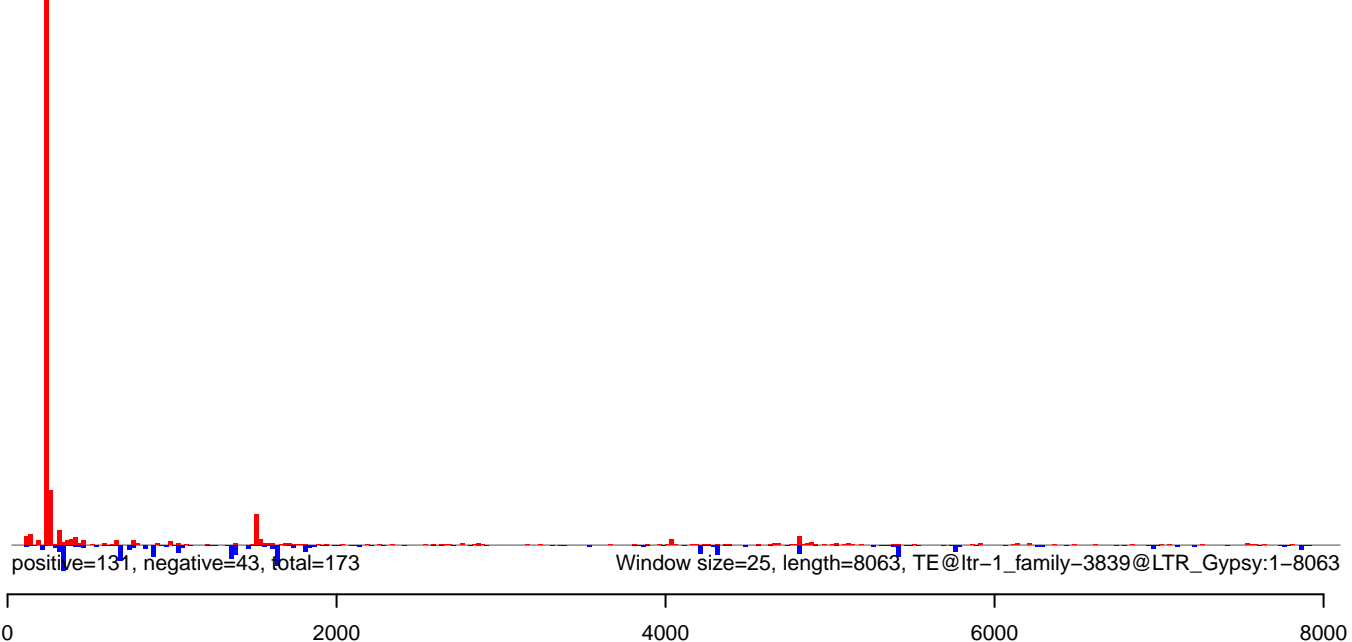
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

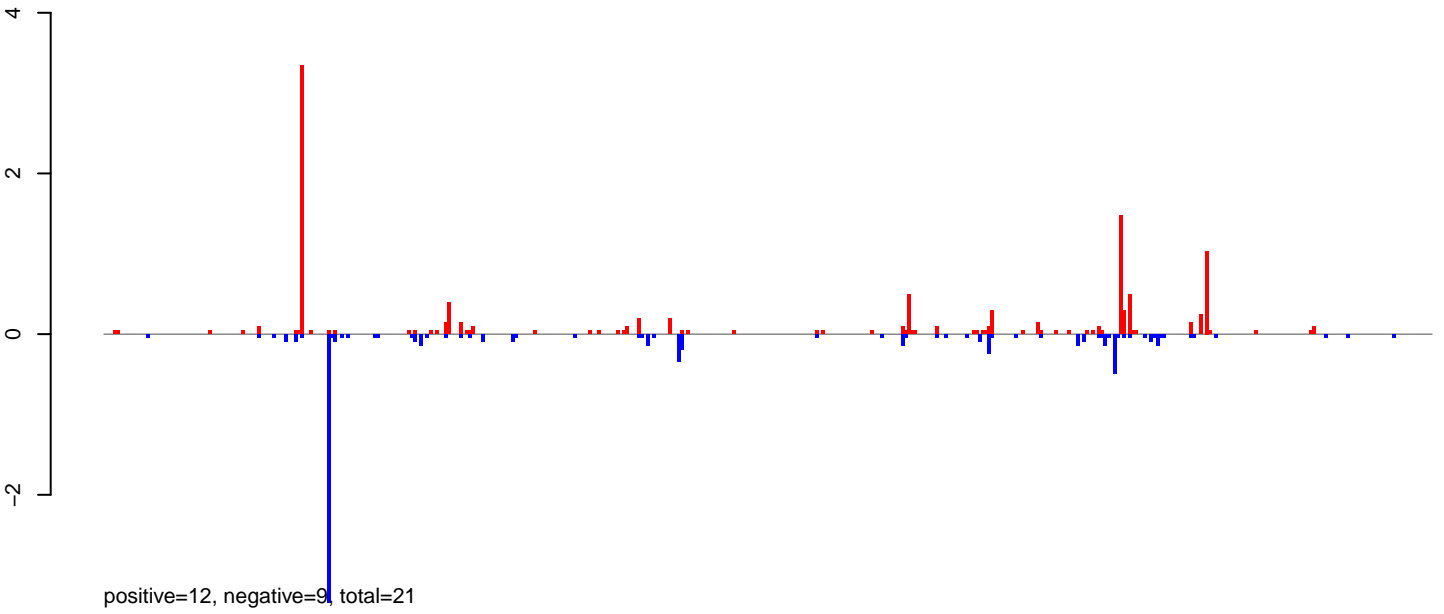


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

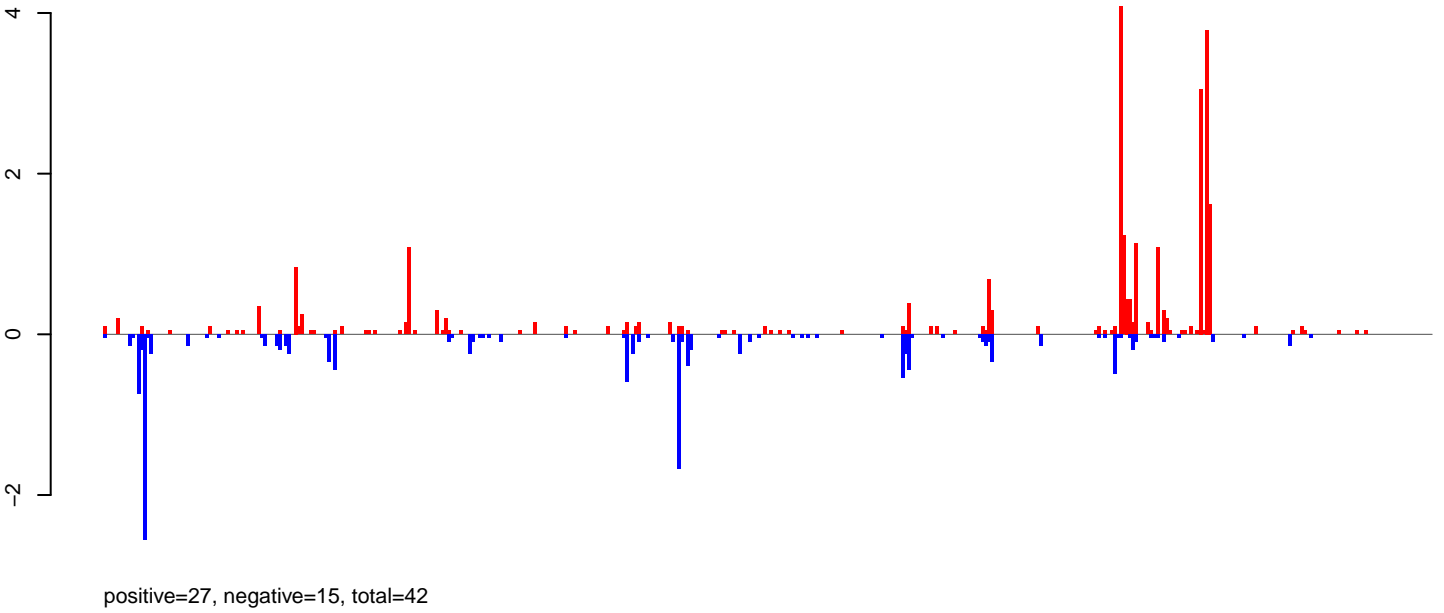




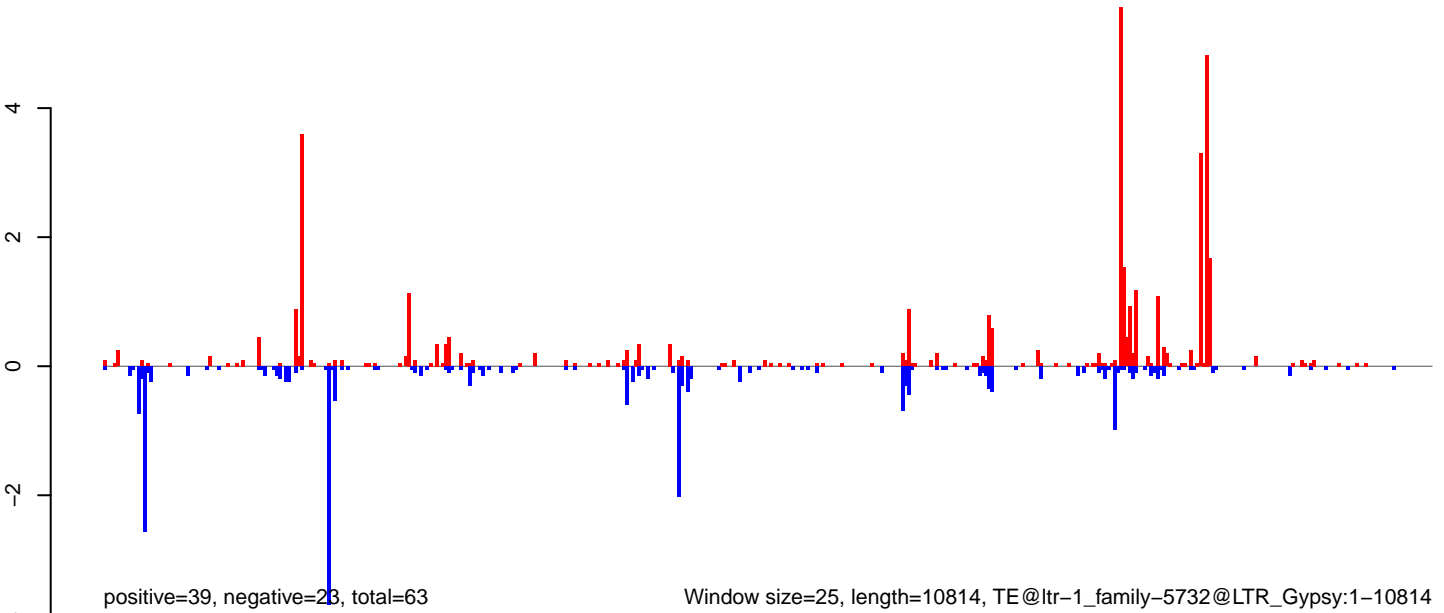
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

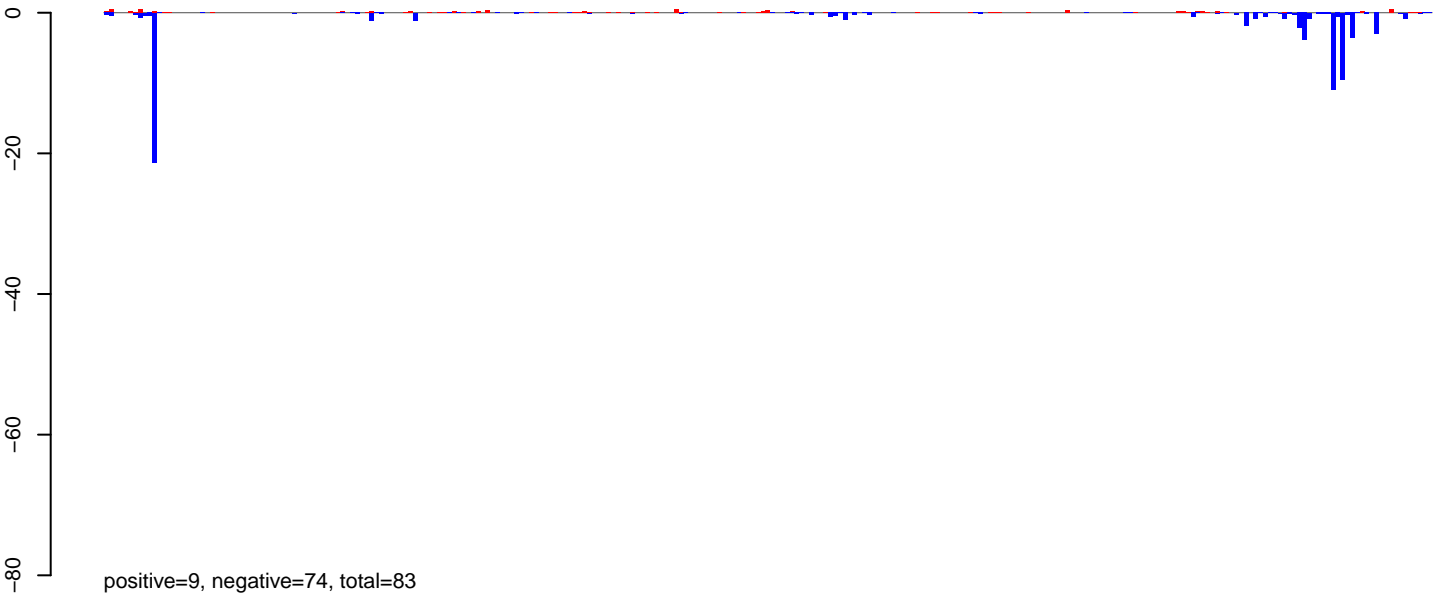


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

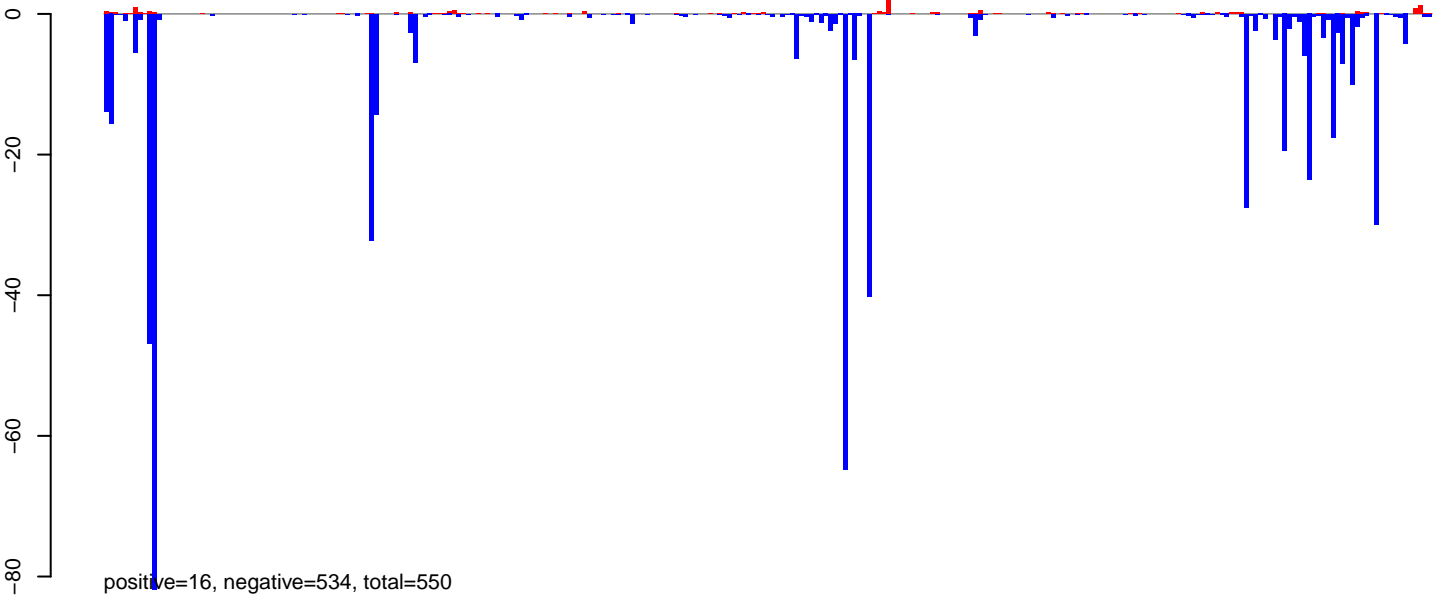


Window size=25, length=10814, TE@ltr-1\_family-5732@LTR\_Gypsy:1-10814

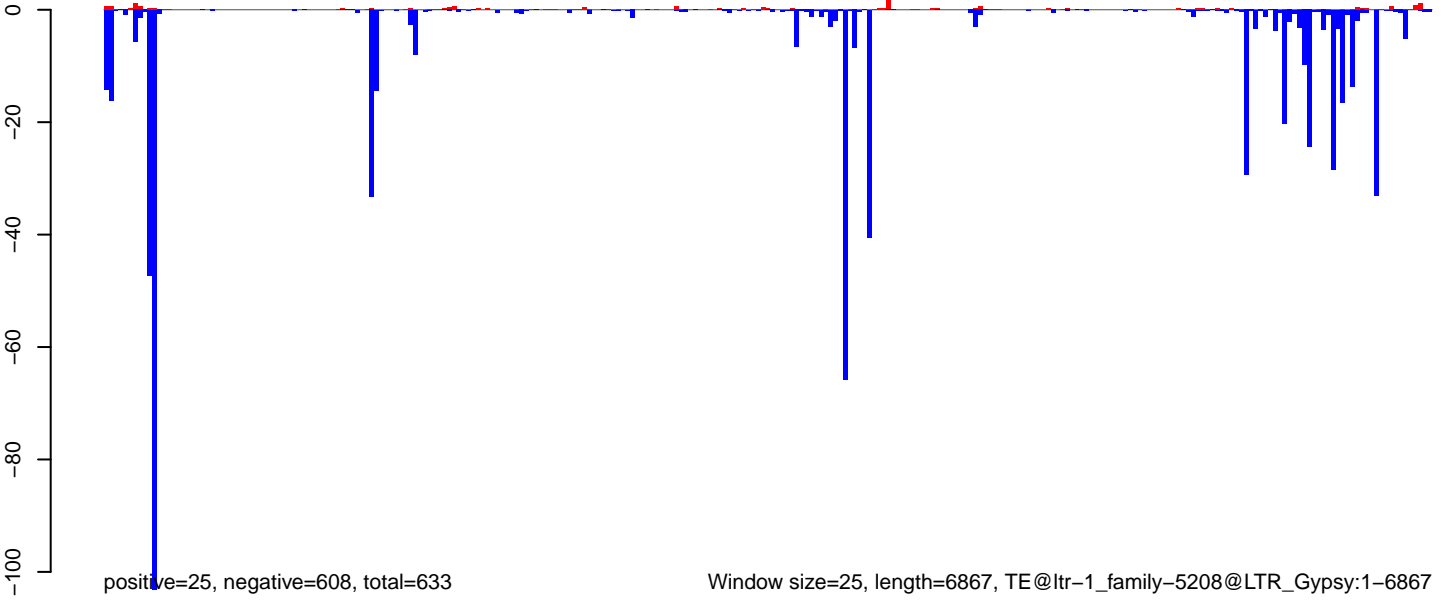
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



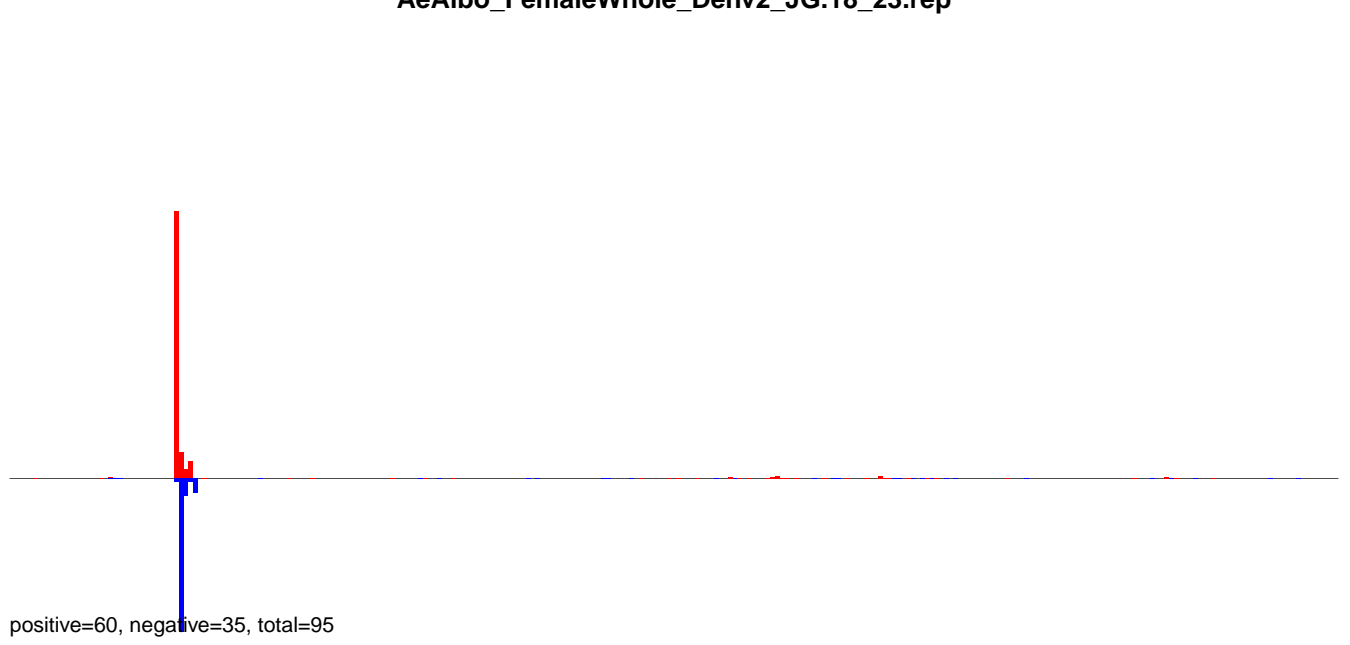
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



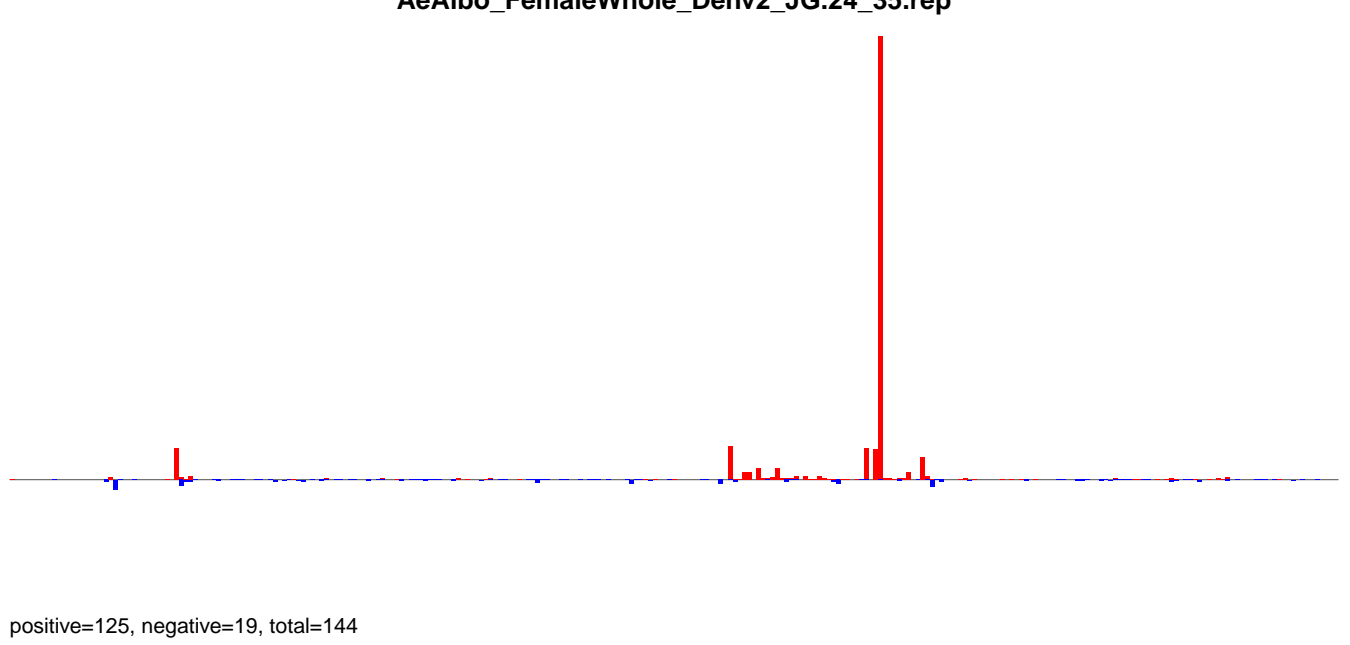
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



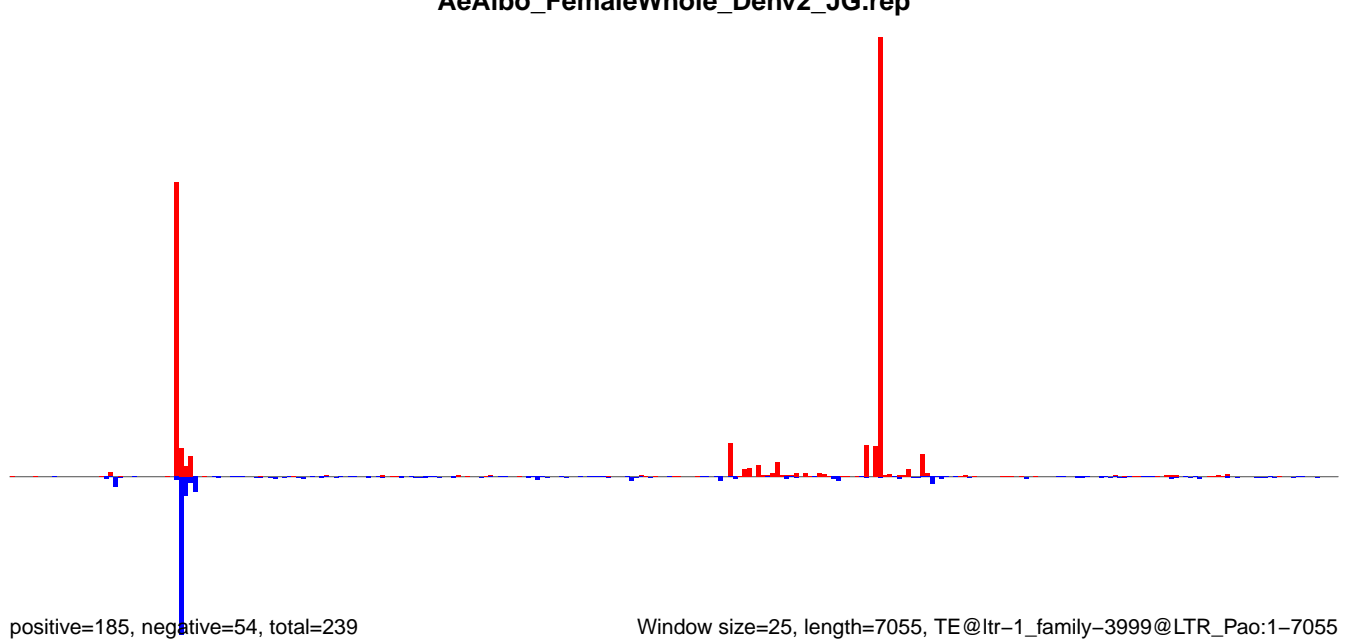
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



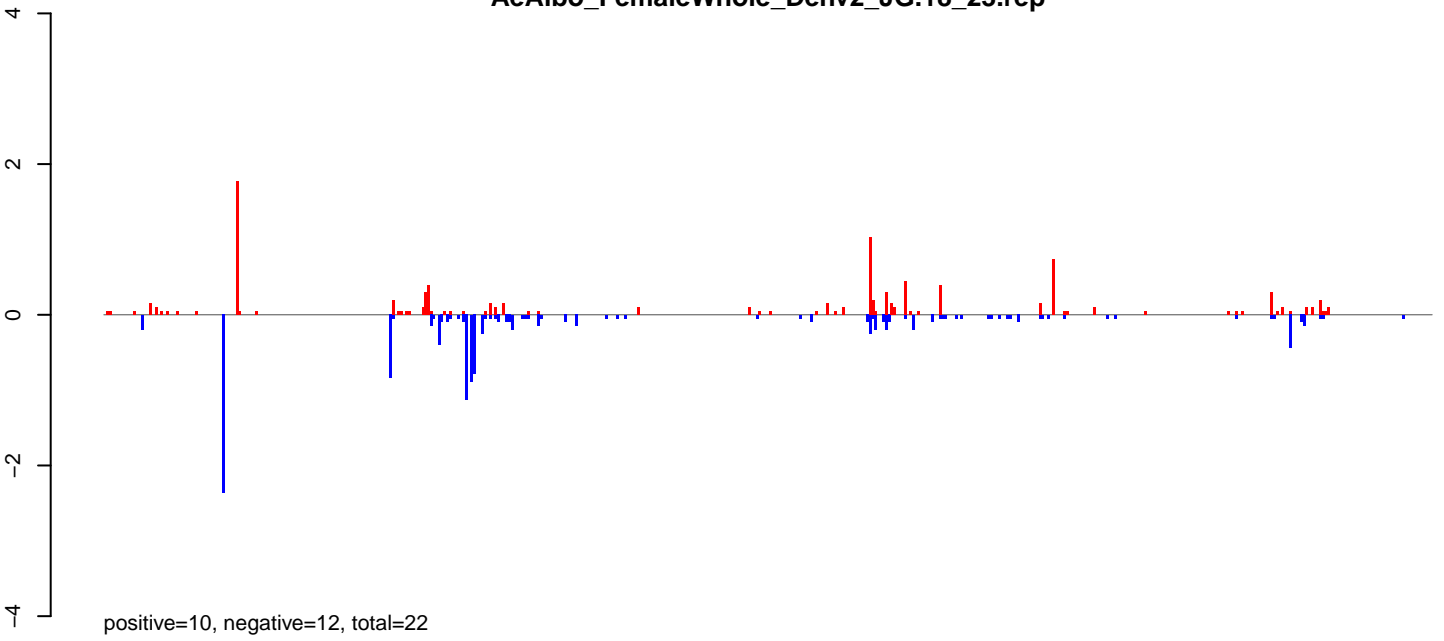
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



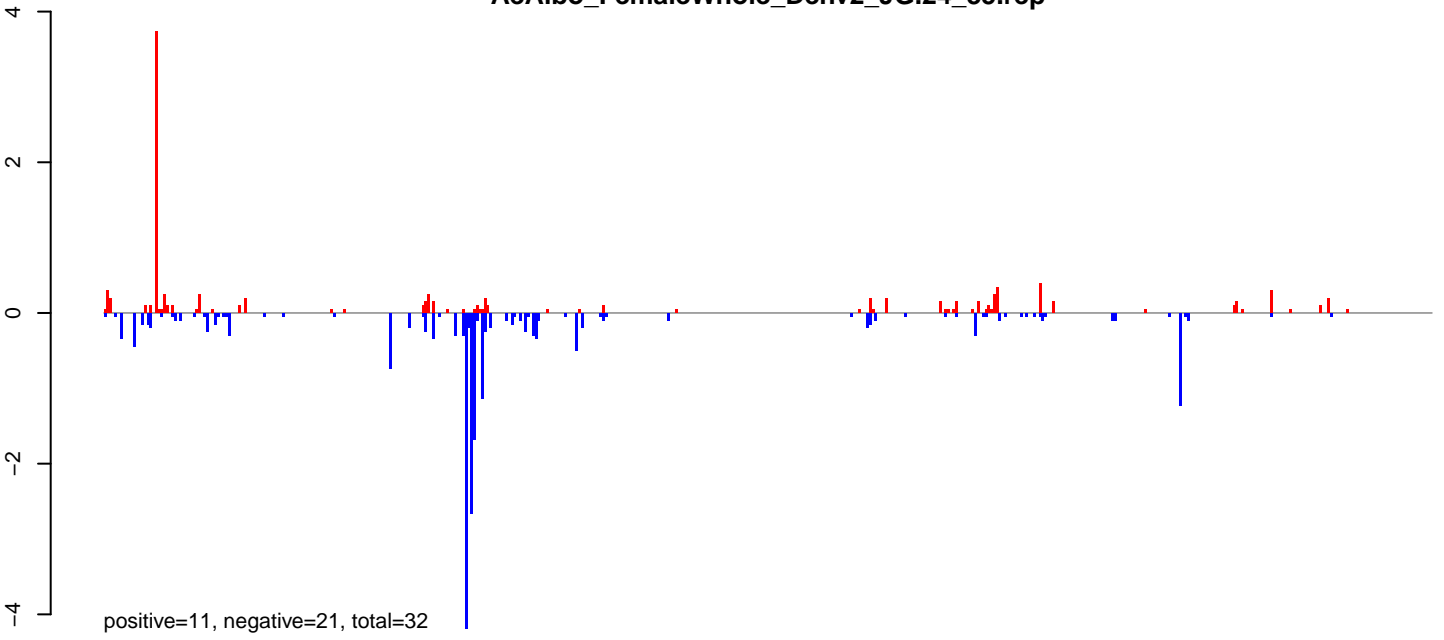
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



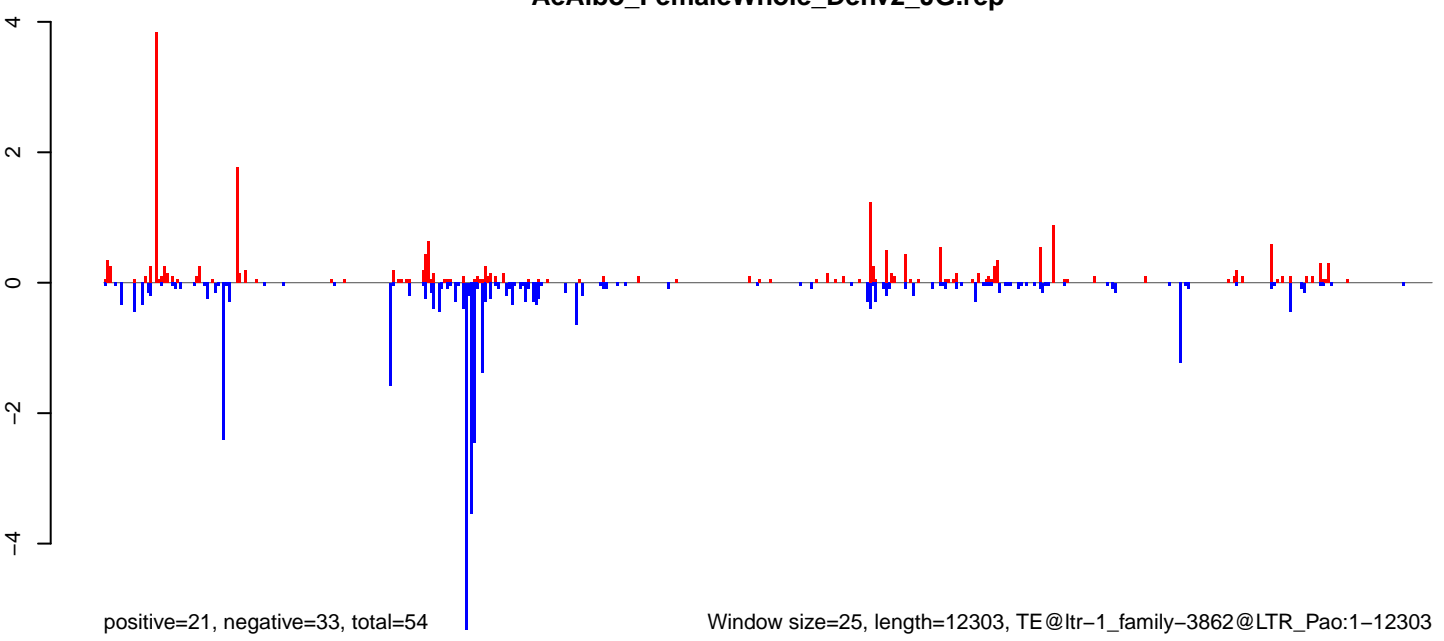
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



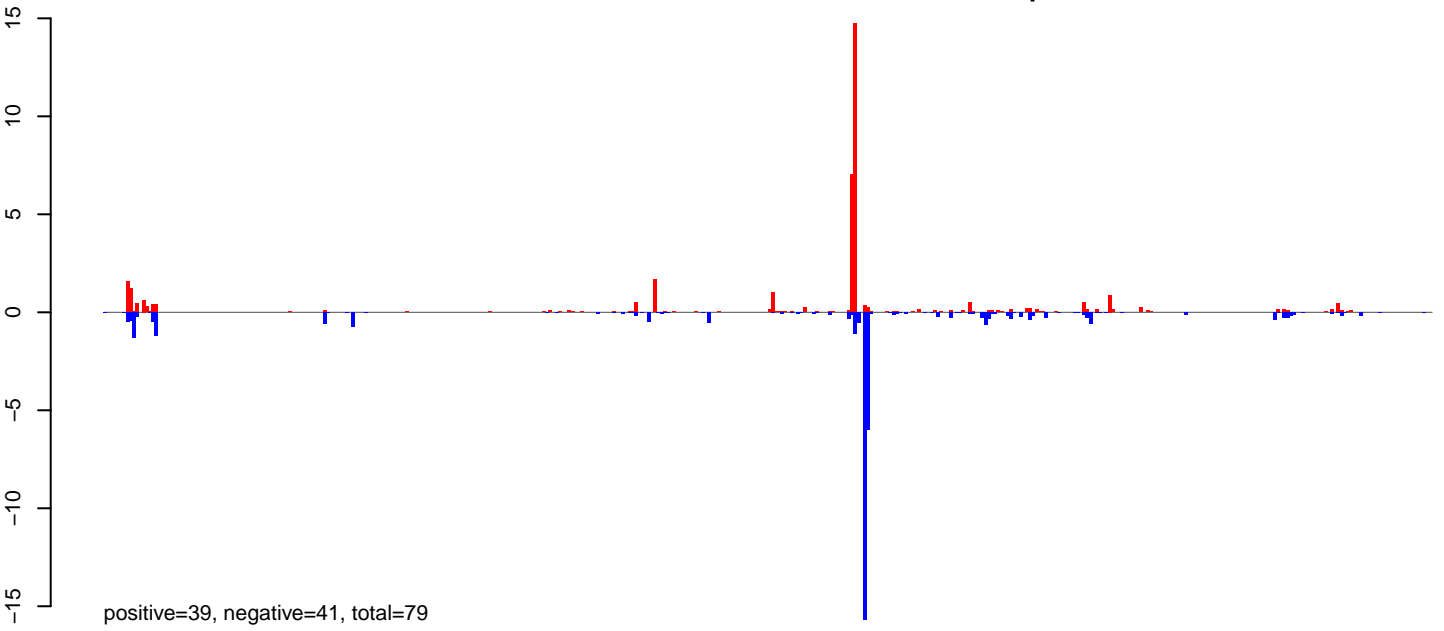
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



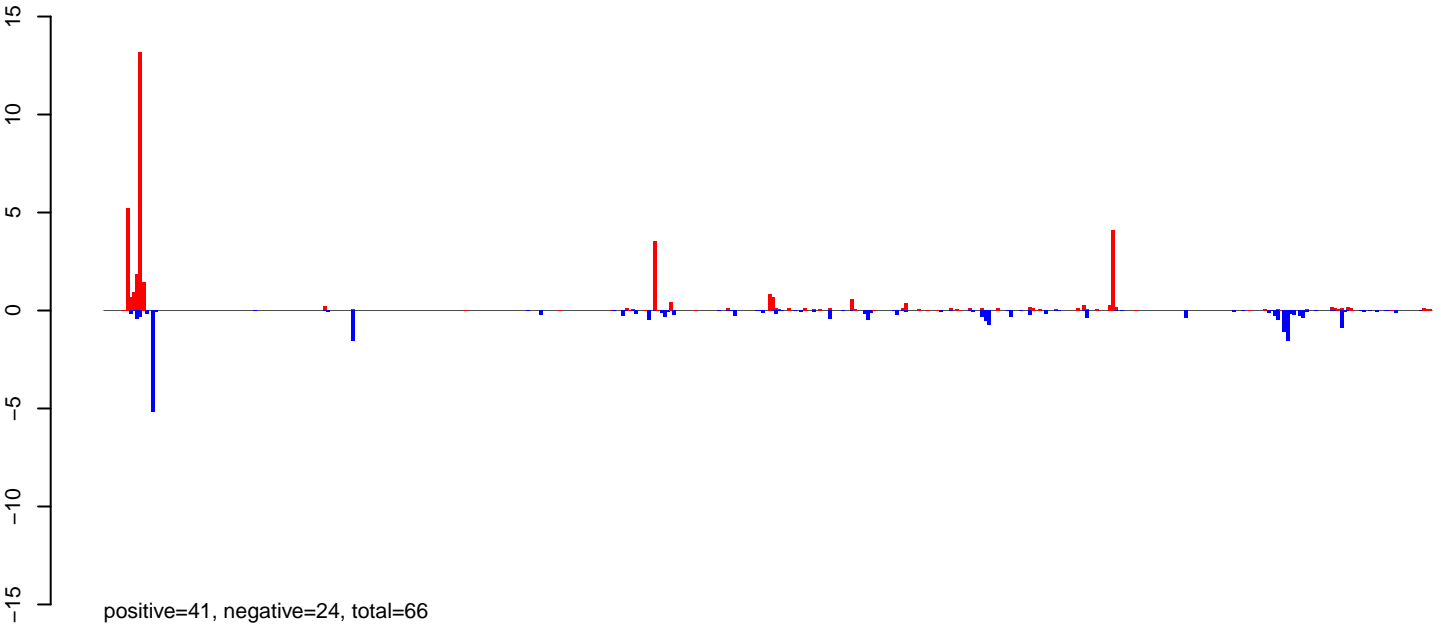
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



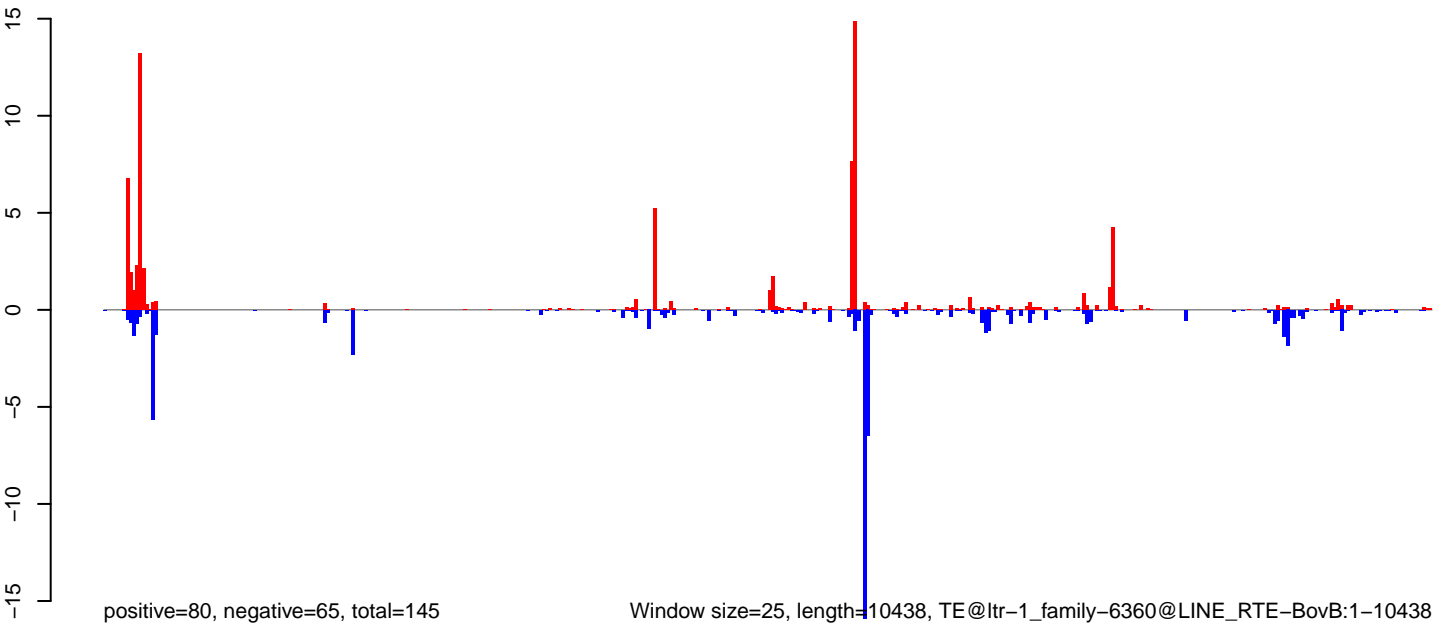
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



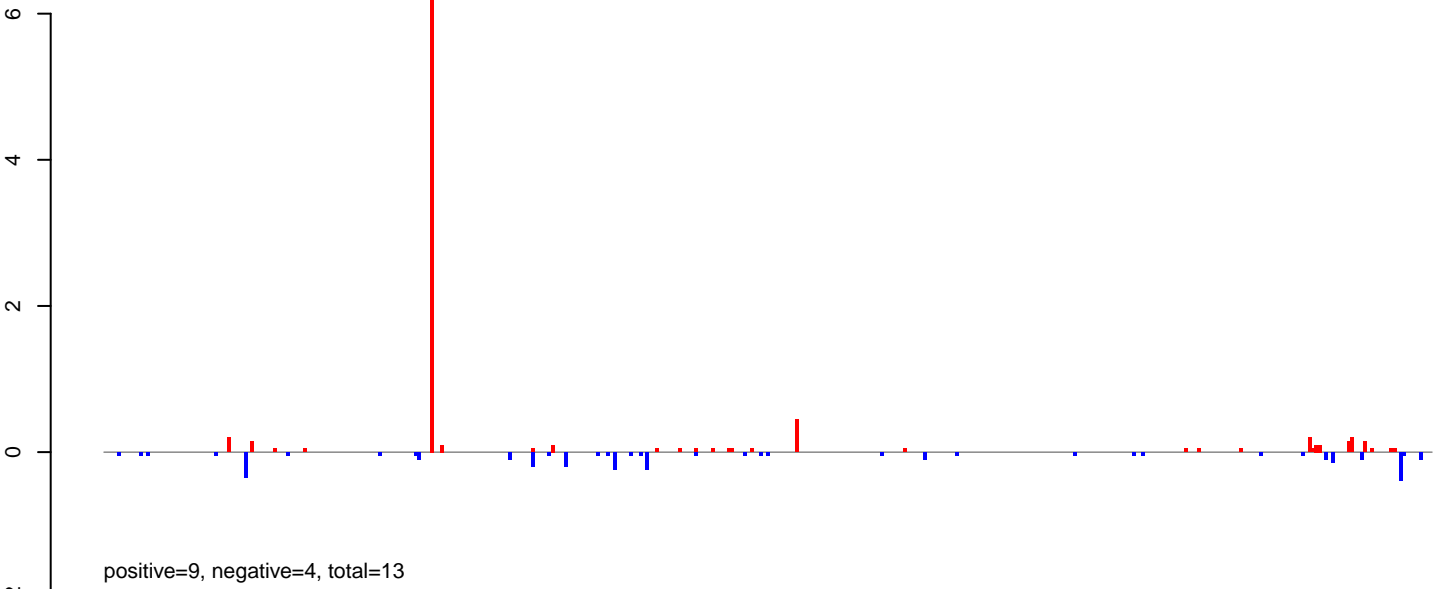
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



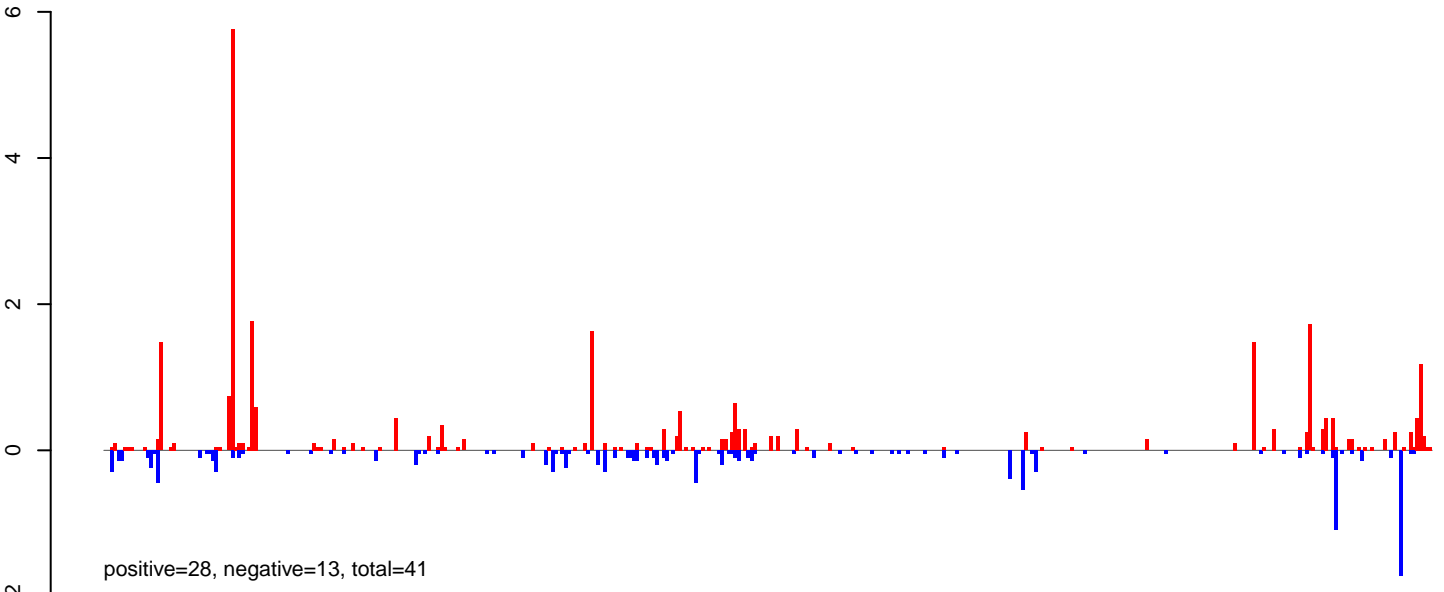
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



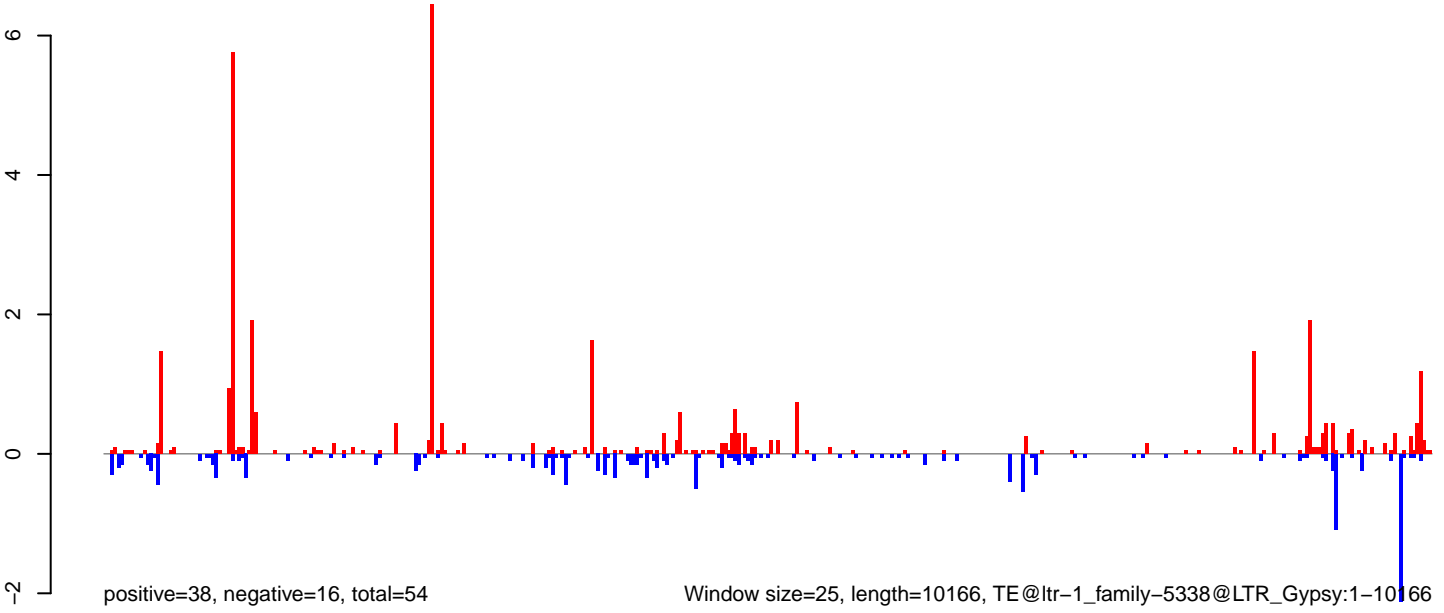
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



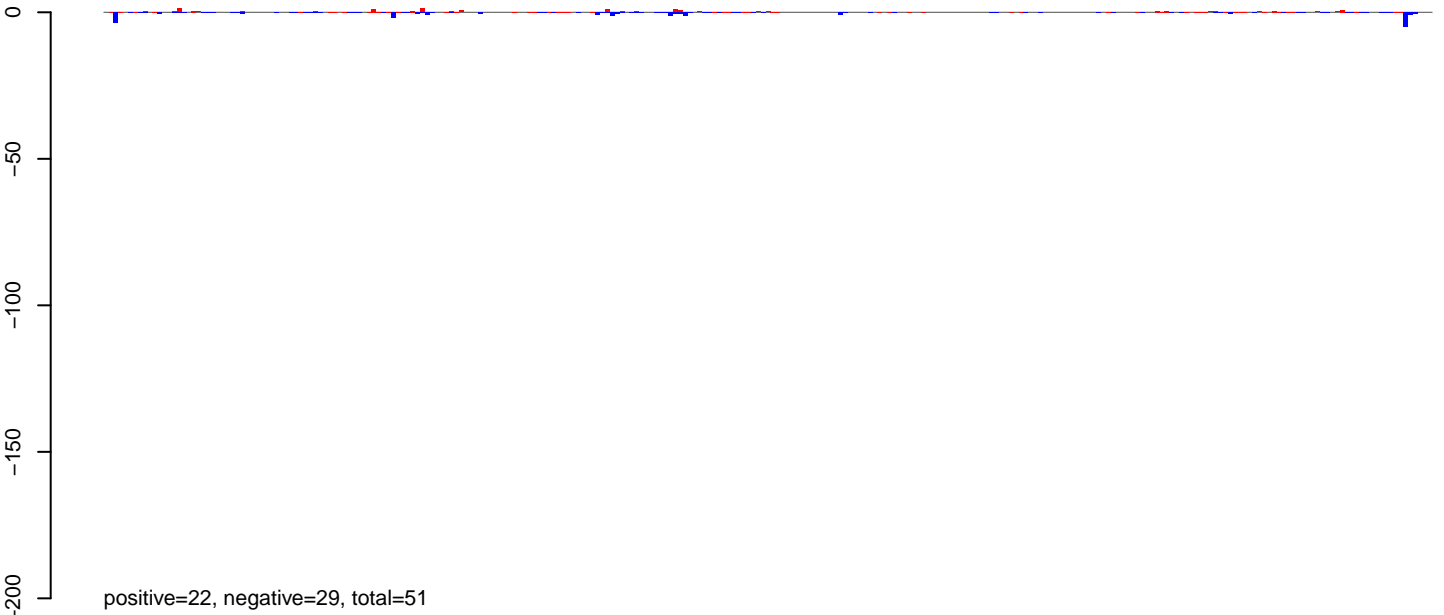
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



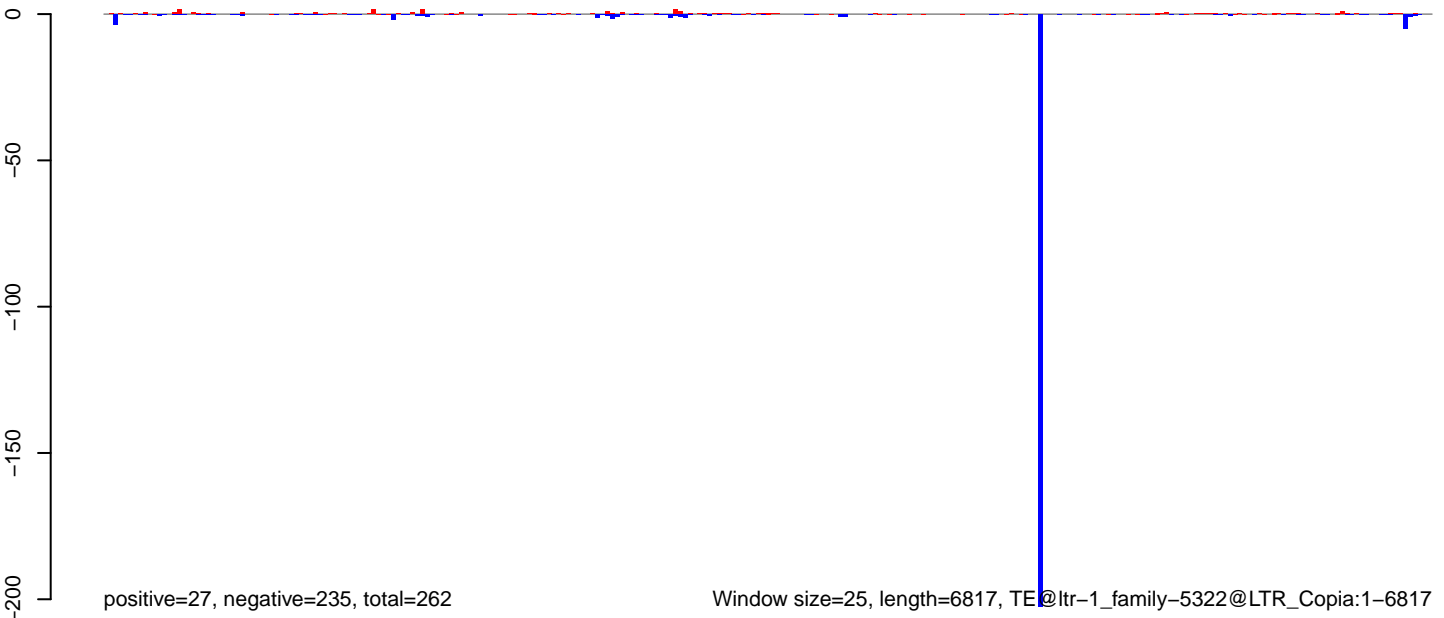
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



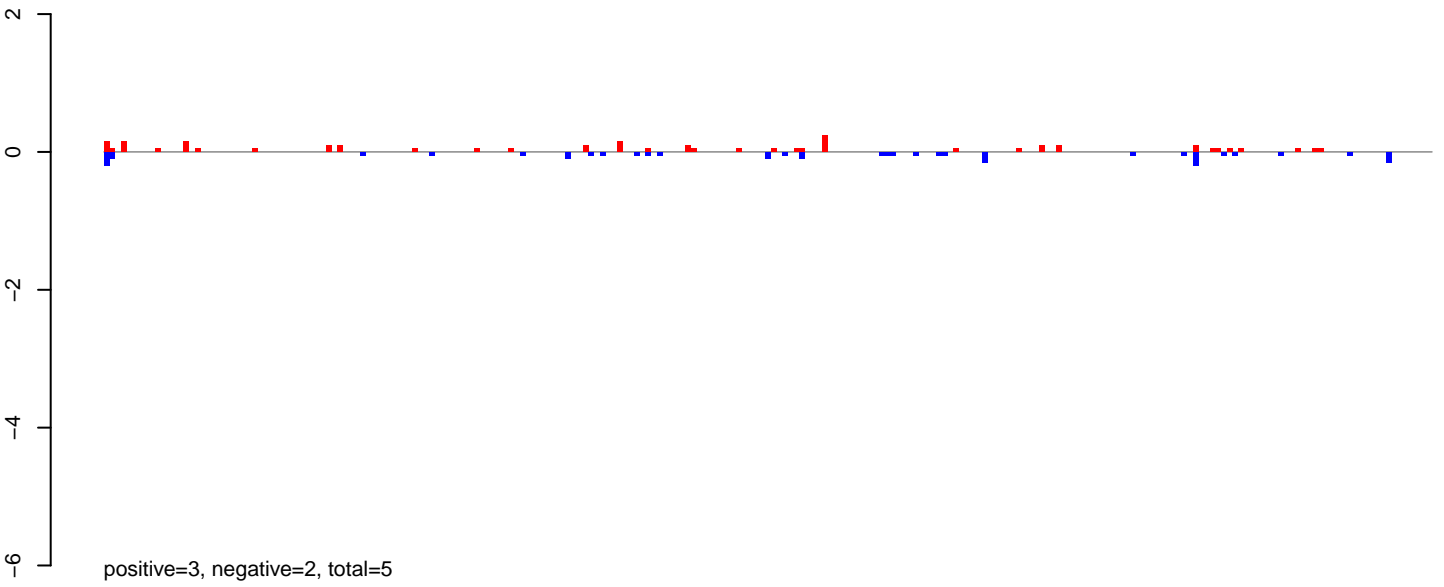
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



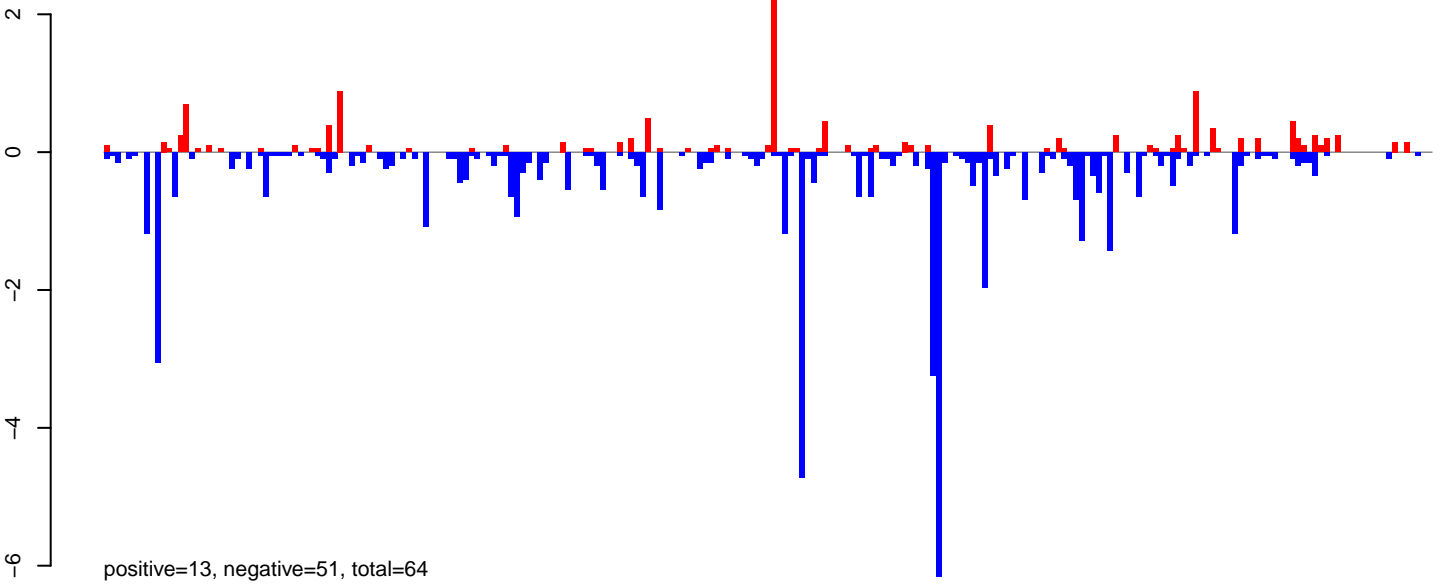
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



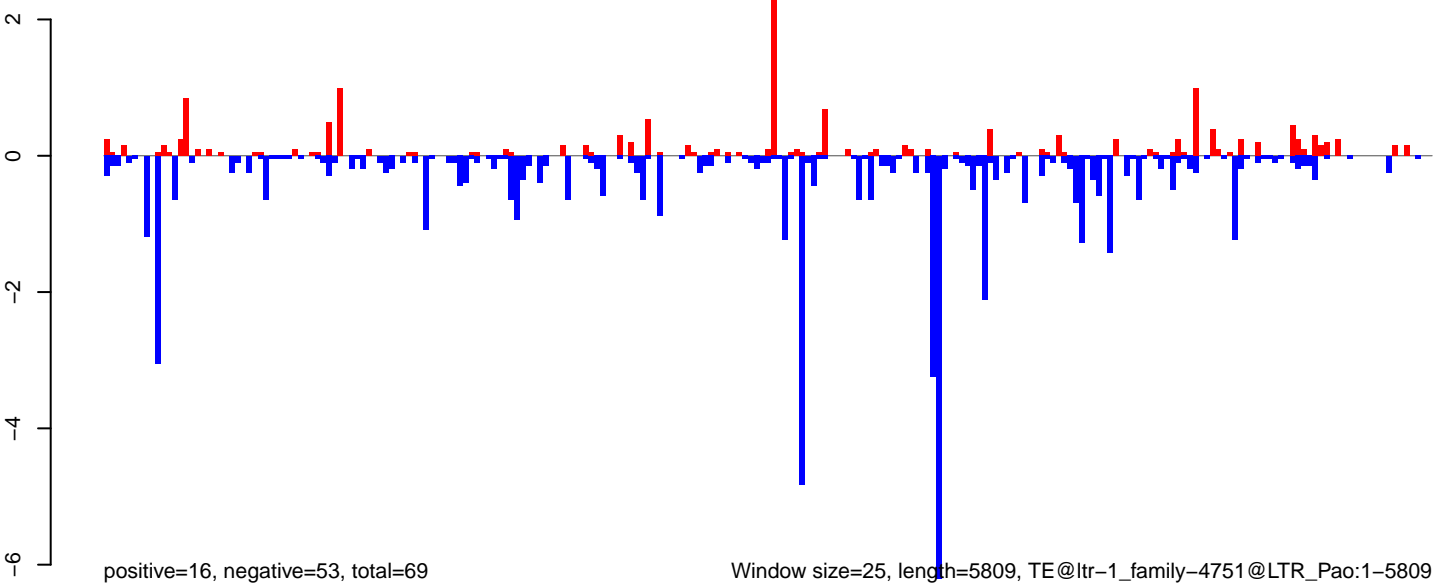
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



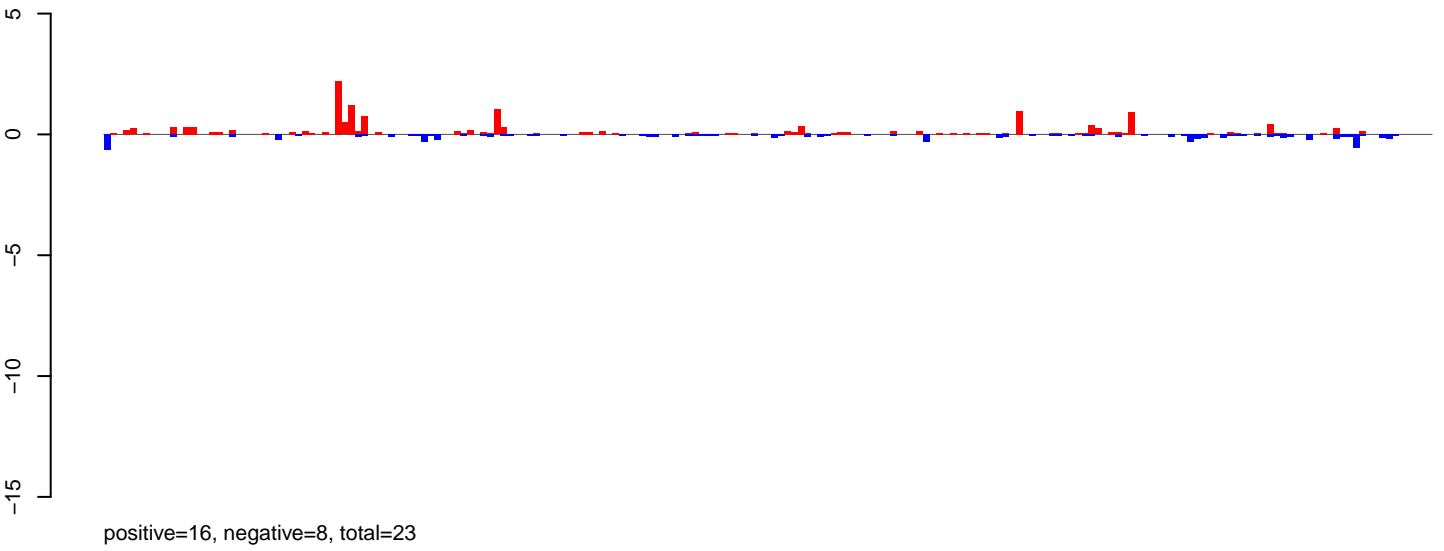
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



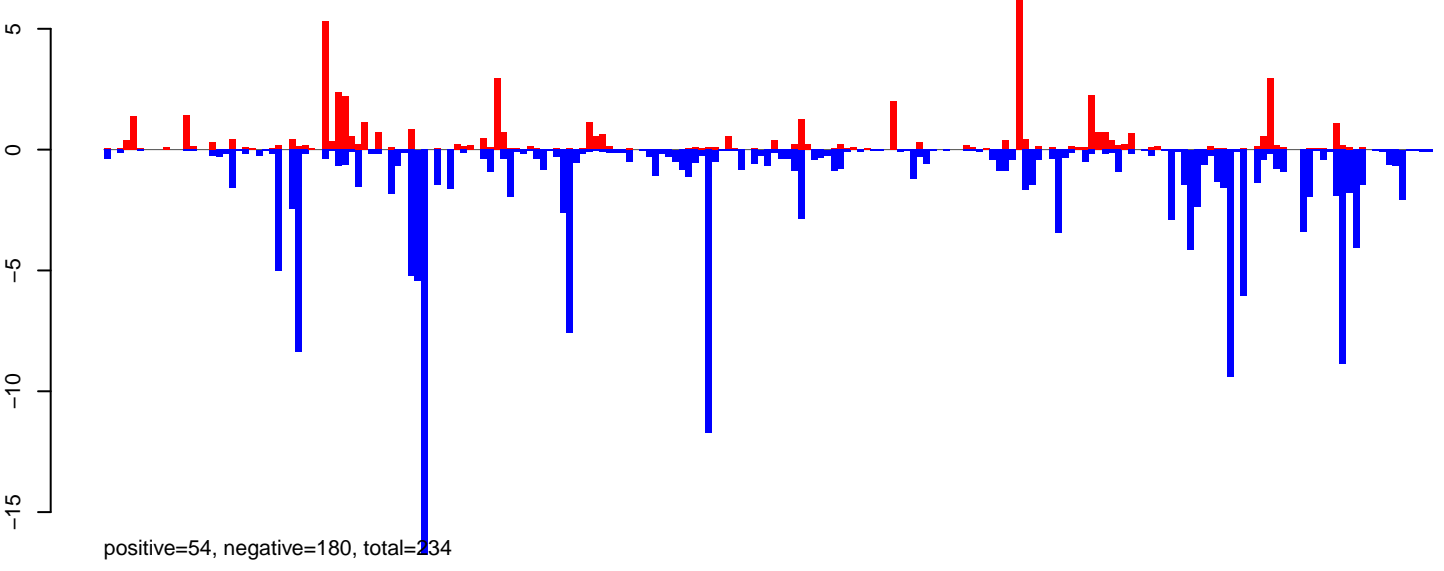
0 1000 2000 3000 4000 5000 6000



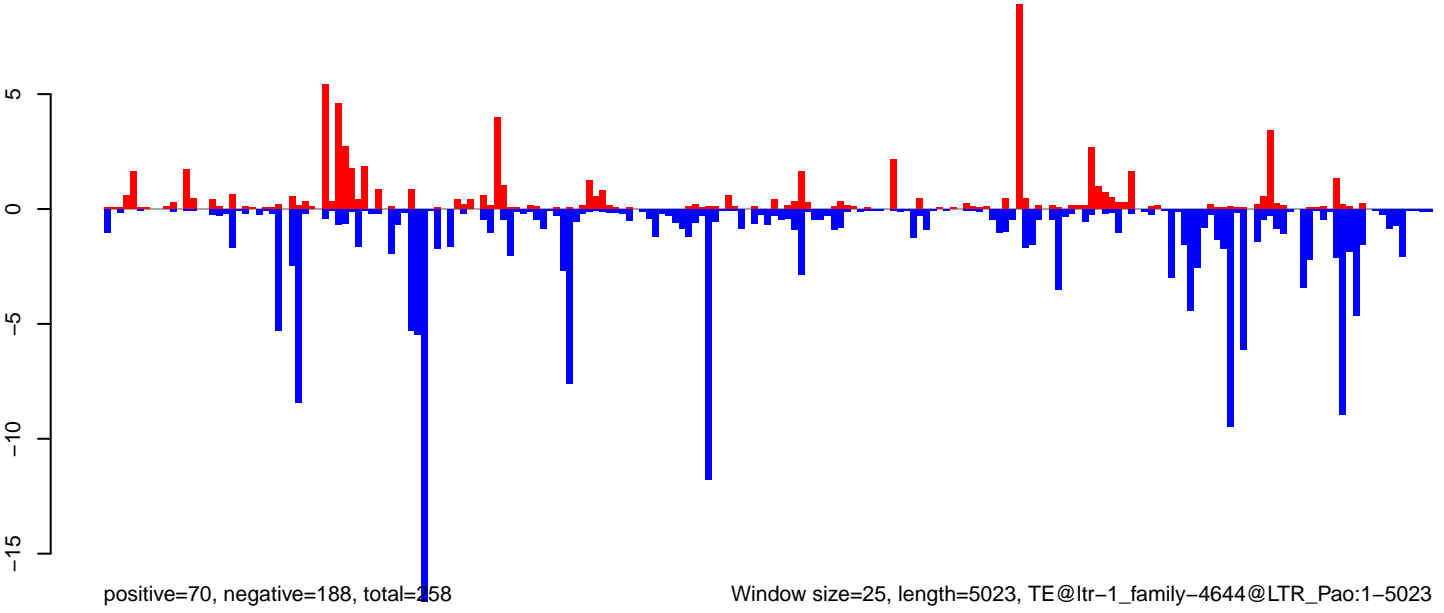
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



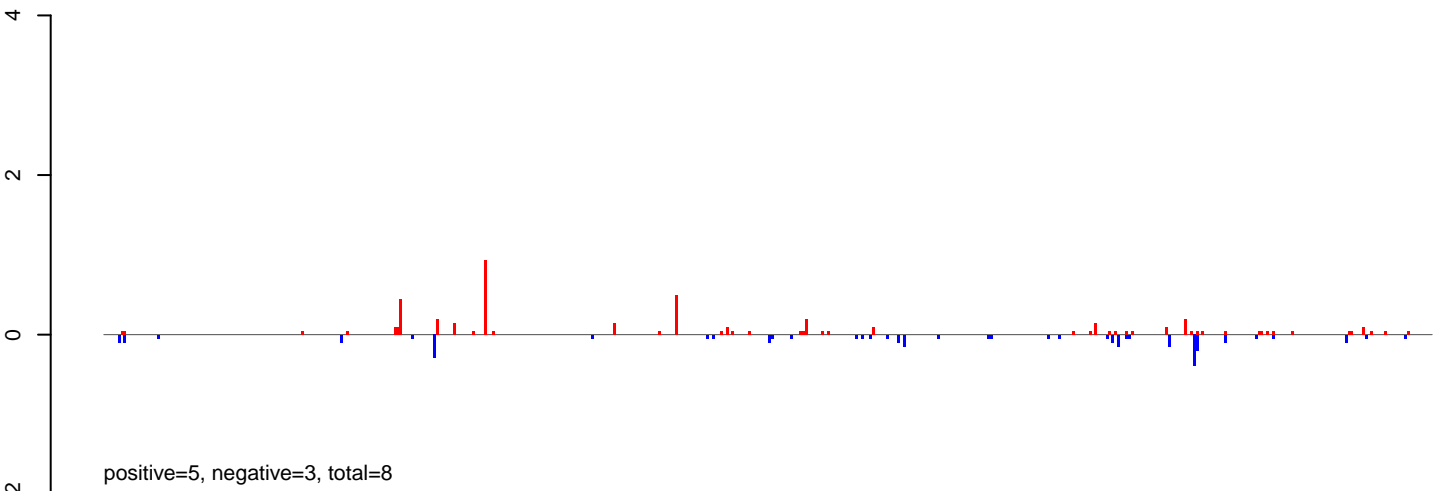
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



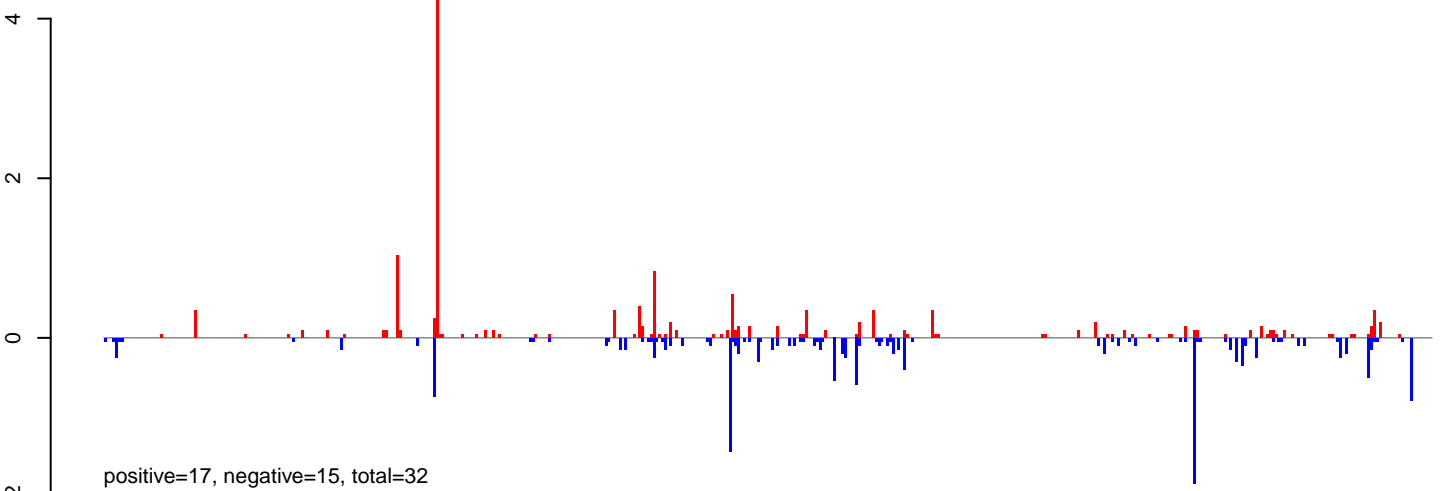
Window size=25, length=5023, TE@ltr-1\_family-4644@LTR\_Pao:1-5023

0 1000 2000 3000 4000 5000

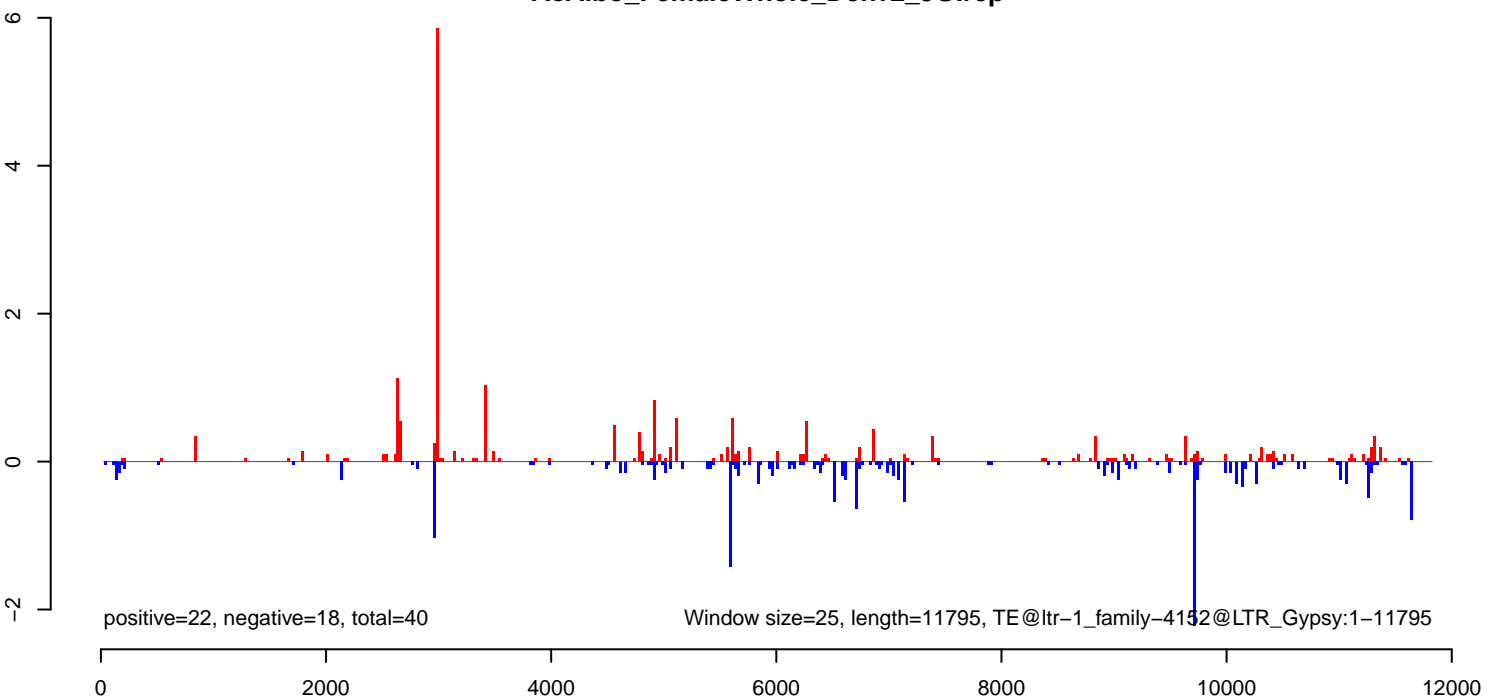
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



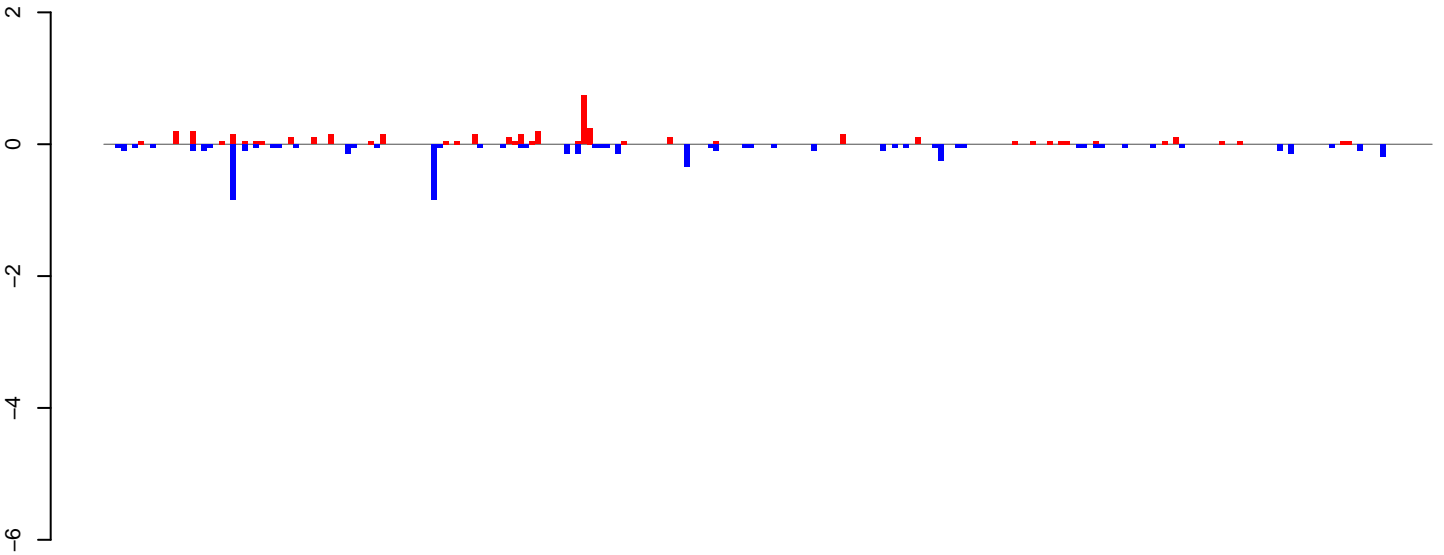
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

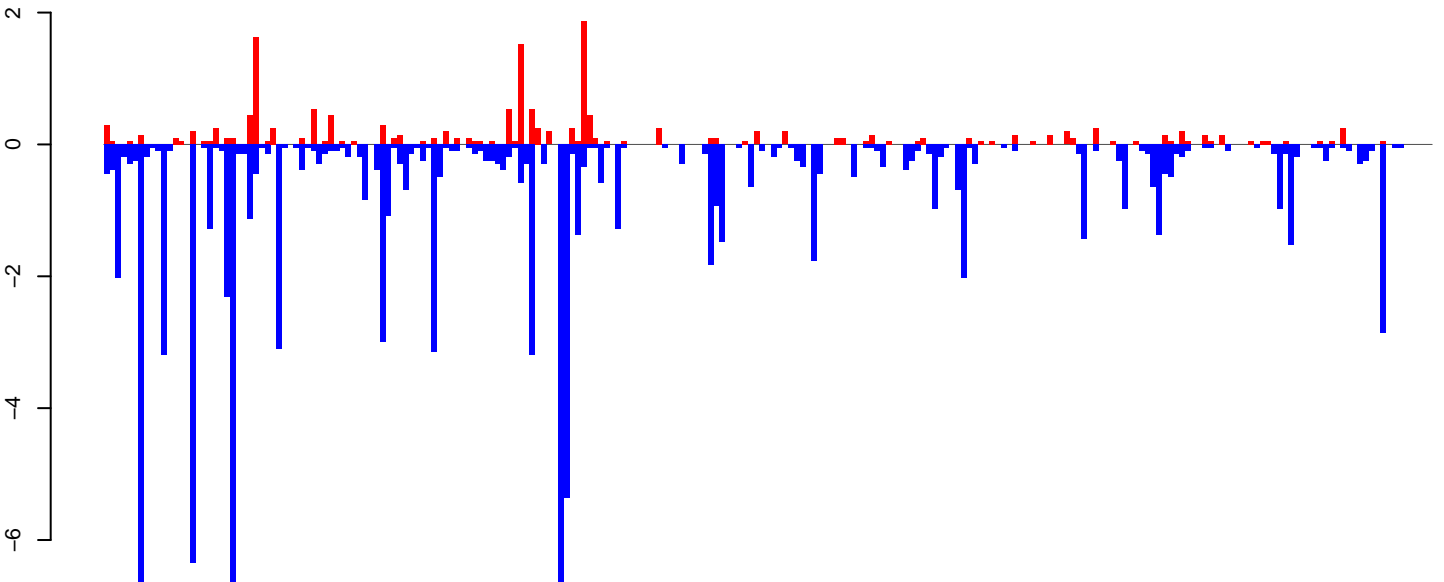


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



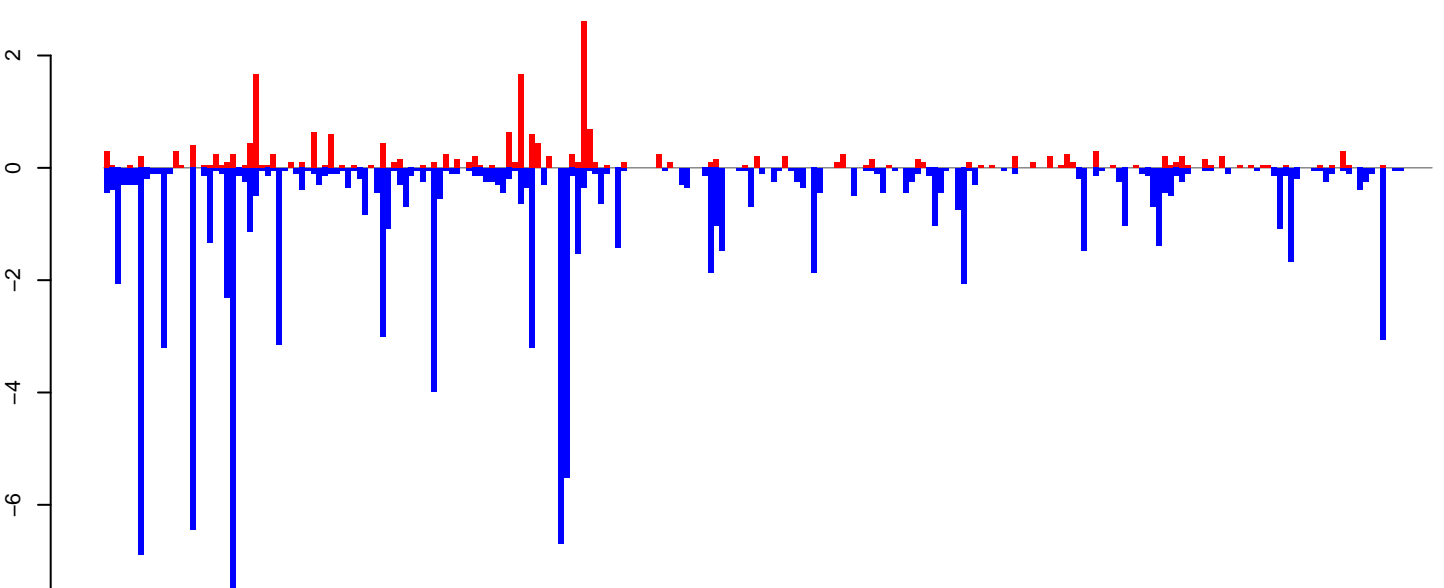
positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=16, negative=100, total=116

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

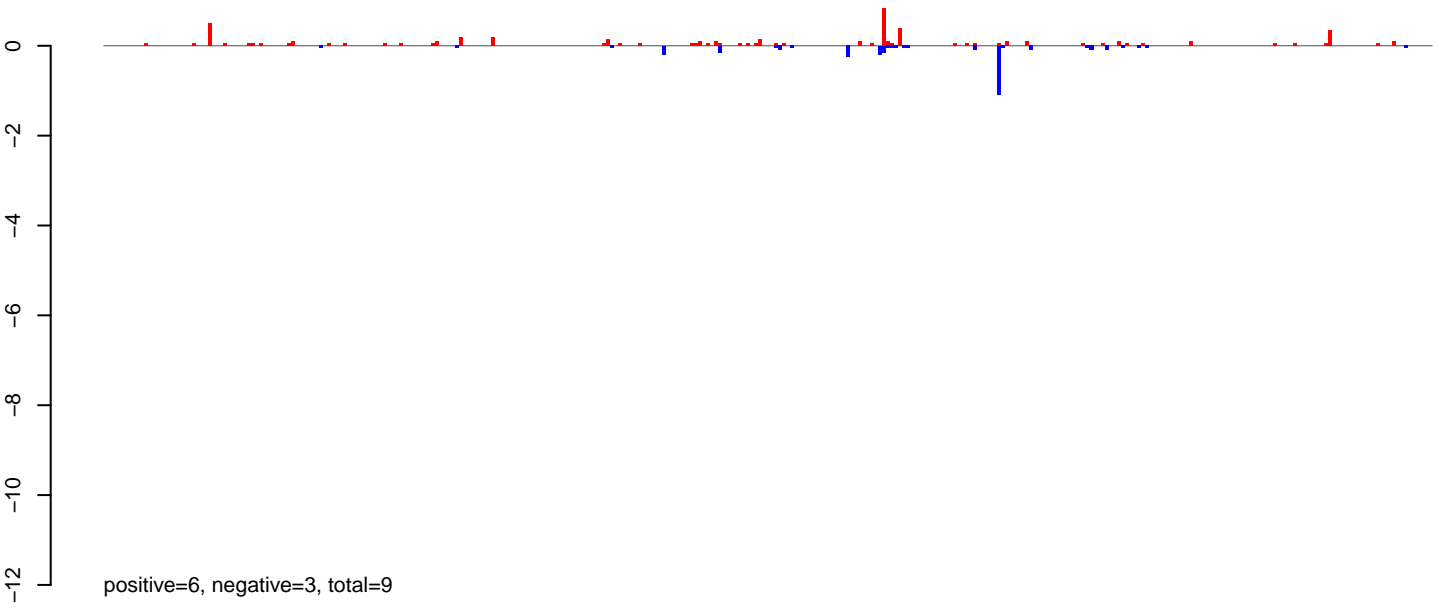


positive=20, negative=106, total=126

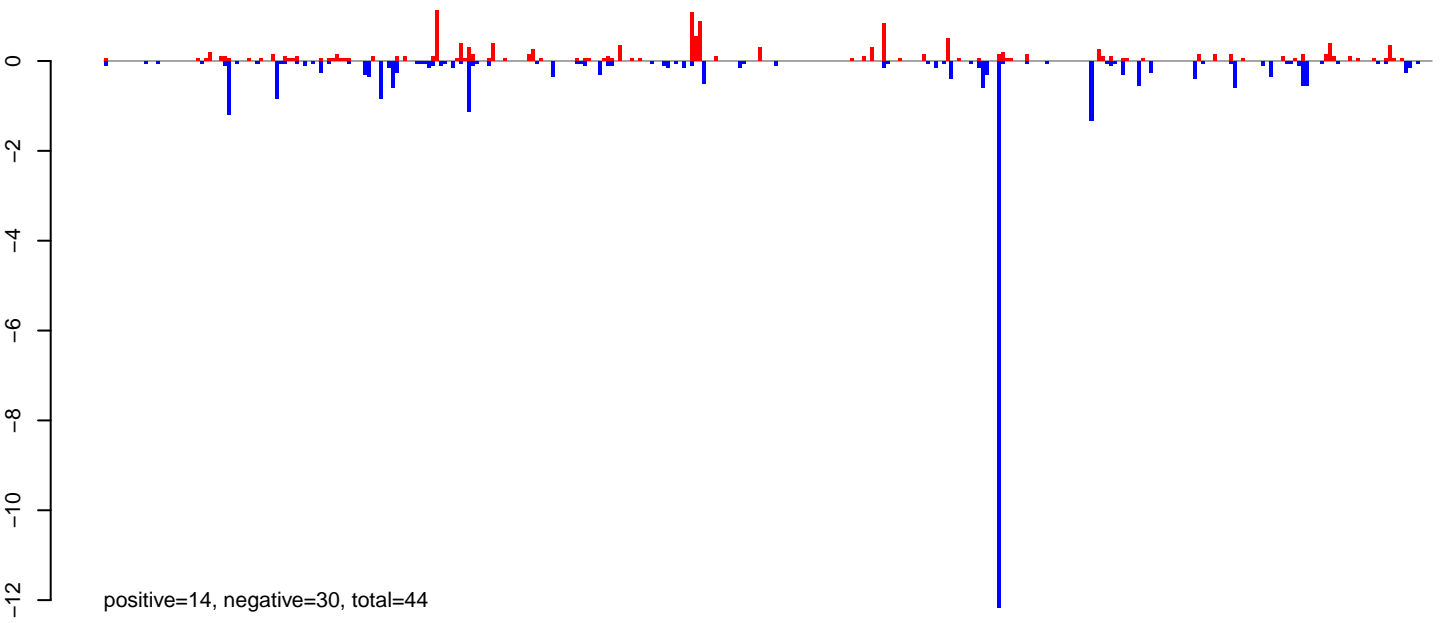
Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

0 1000 2000 3000 4000 5000 6000

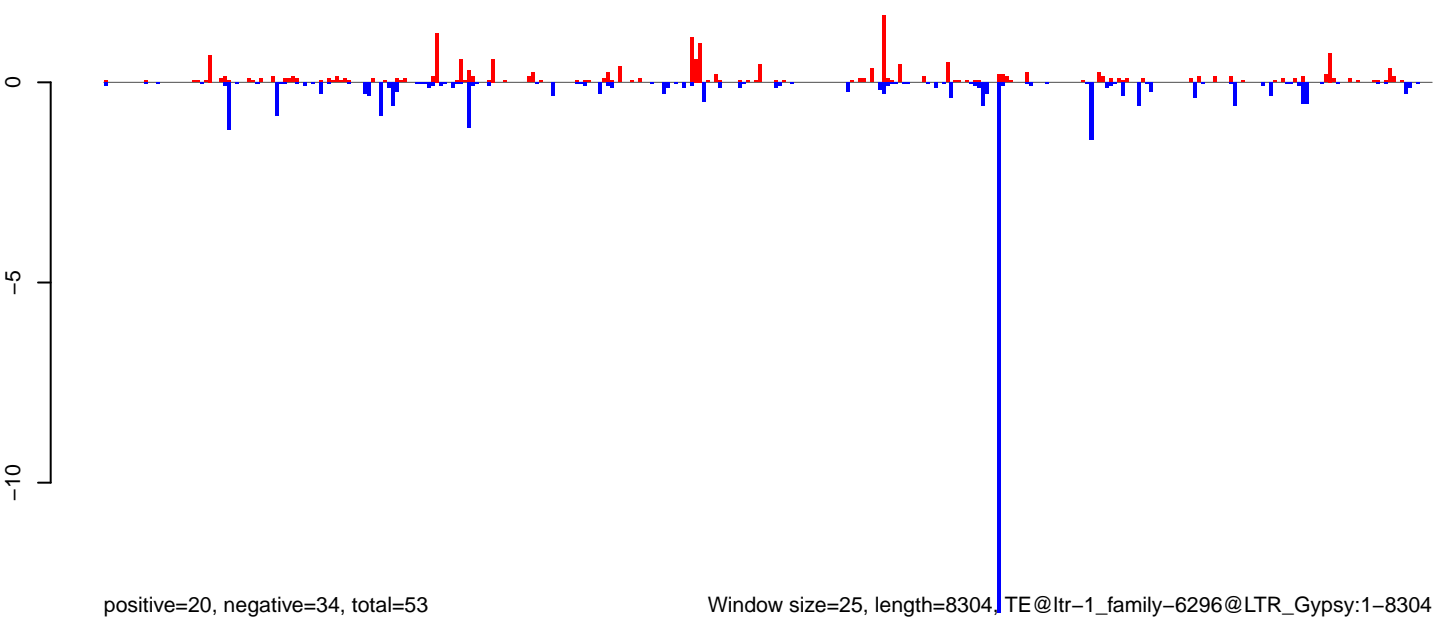
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



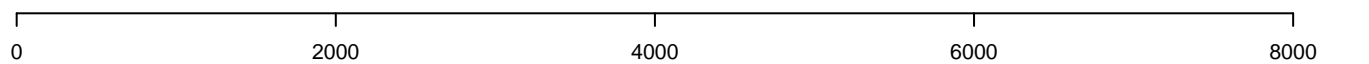
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



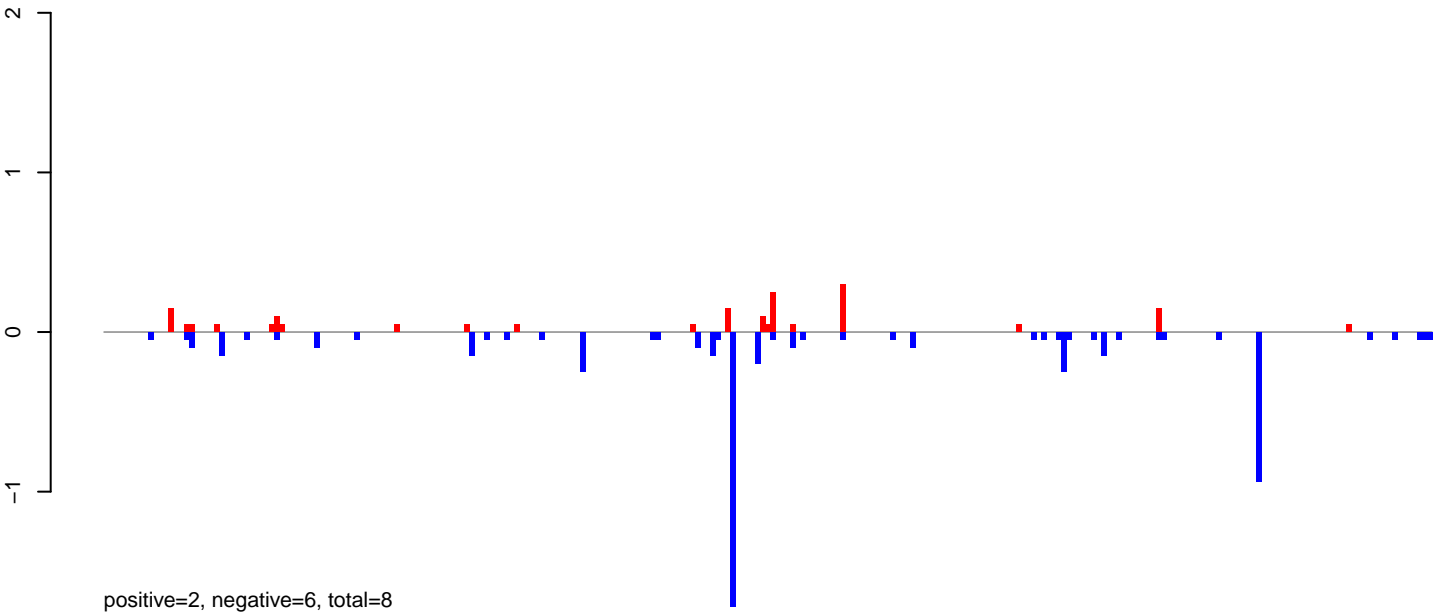
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



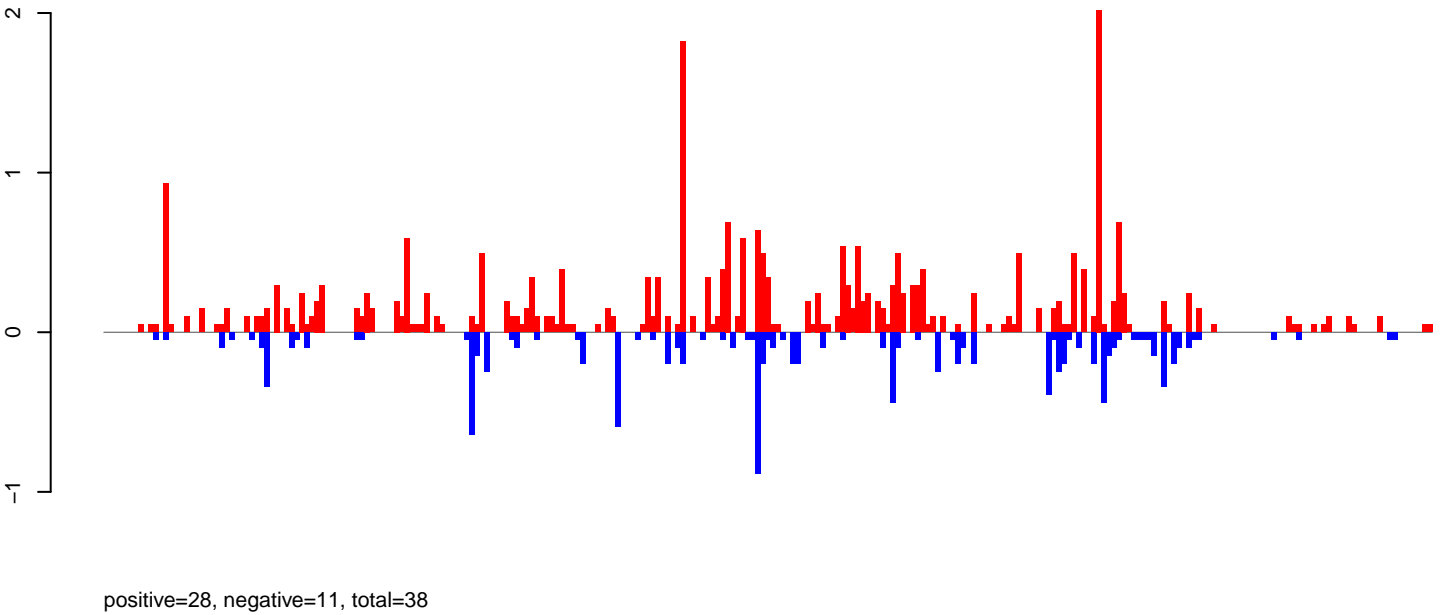
Window size=25, length=8304, TE@ltr-1\_family-6296@LTR\_Gypsy:1-8304



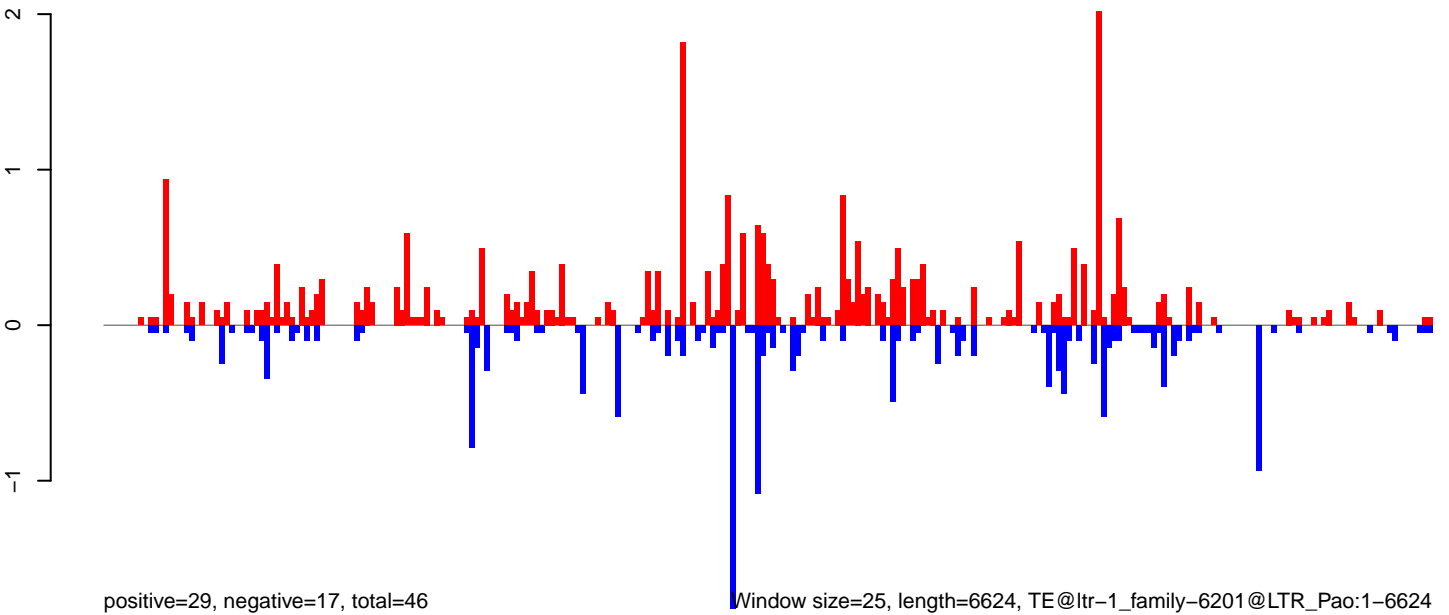
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



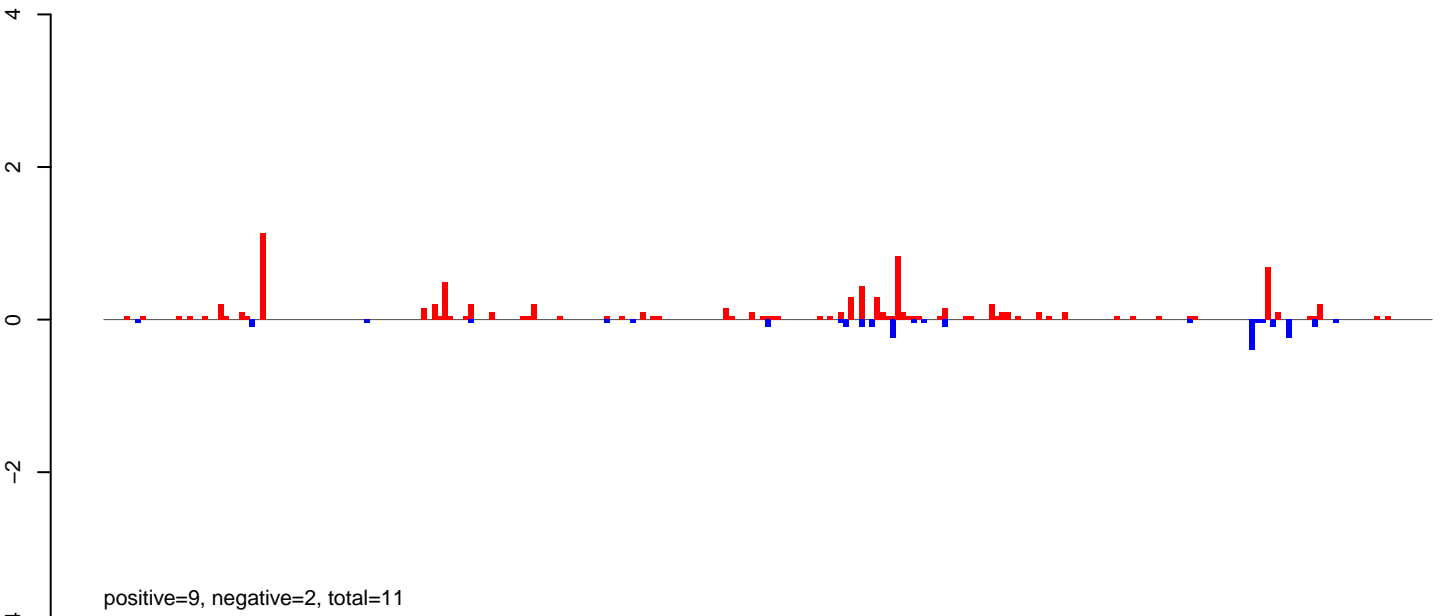
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



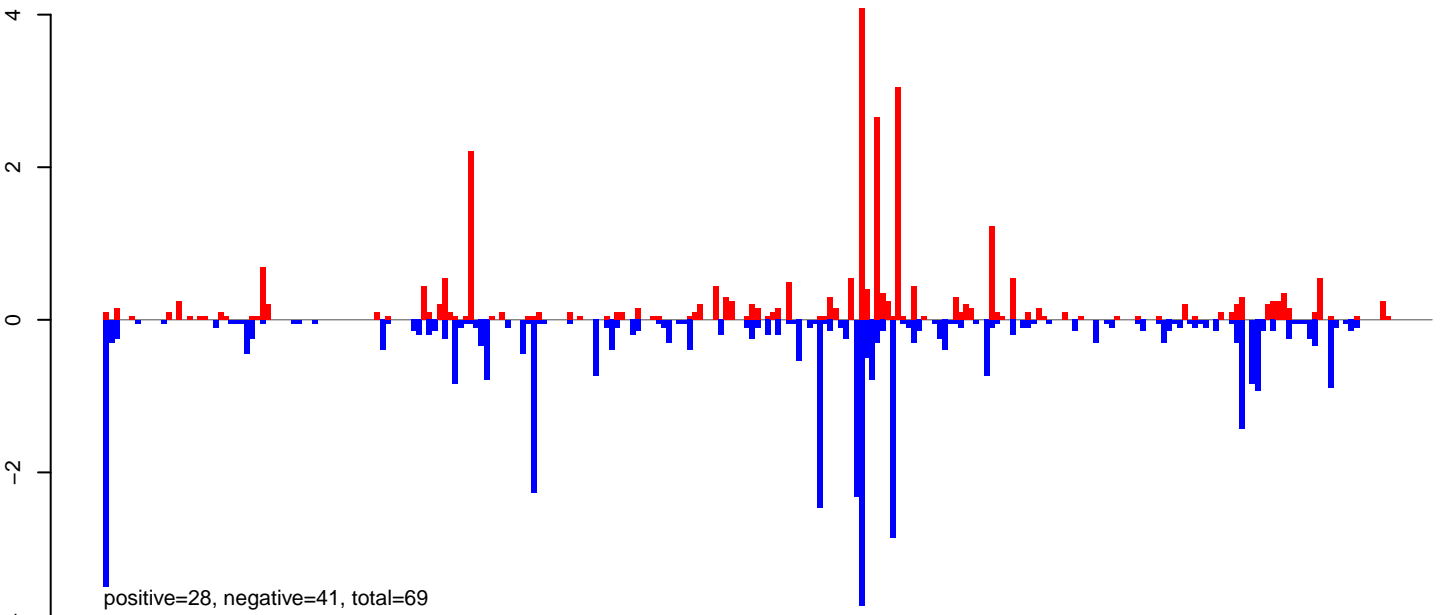
Window size=25, length=6624, TE@ltr-1\_family-6201@LTR\_Pao:1-6624

0 1000 2000 3000 4000 5000 6000

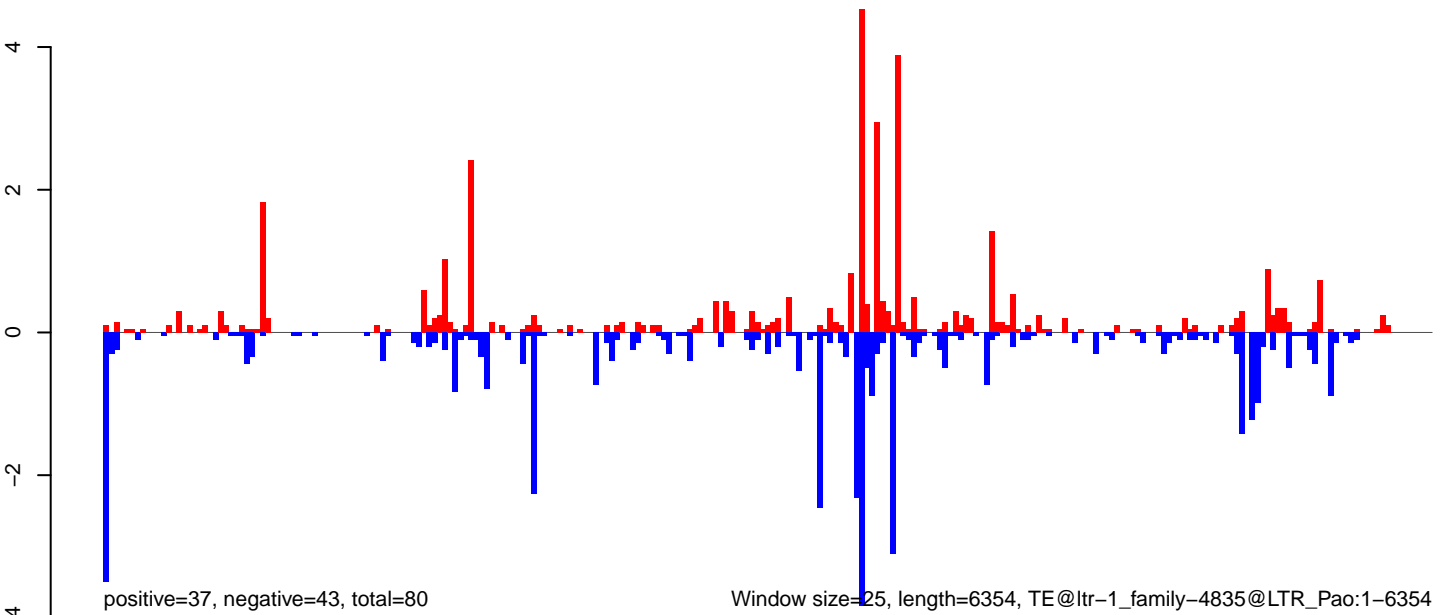
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



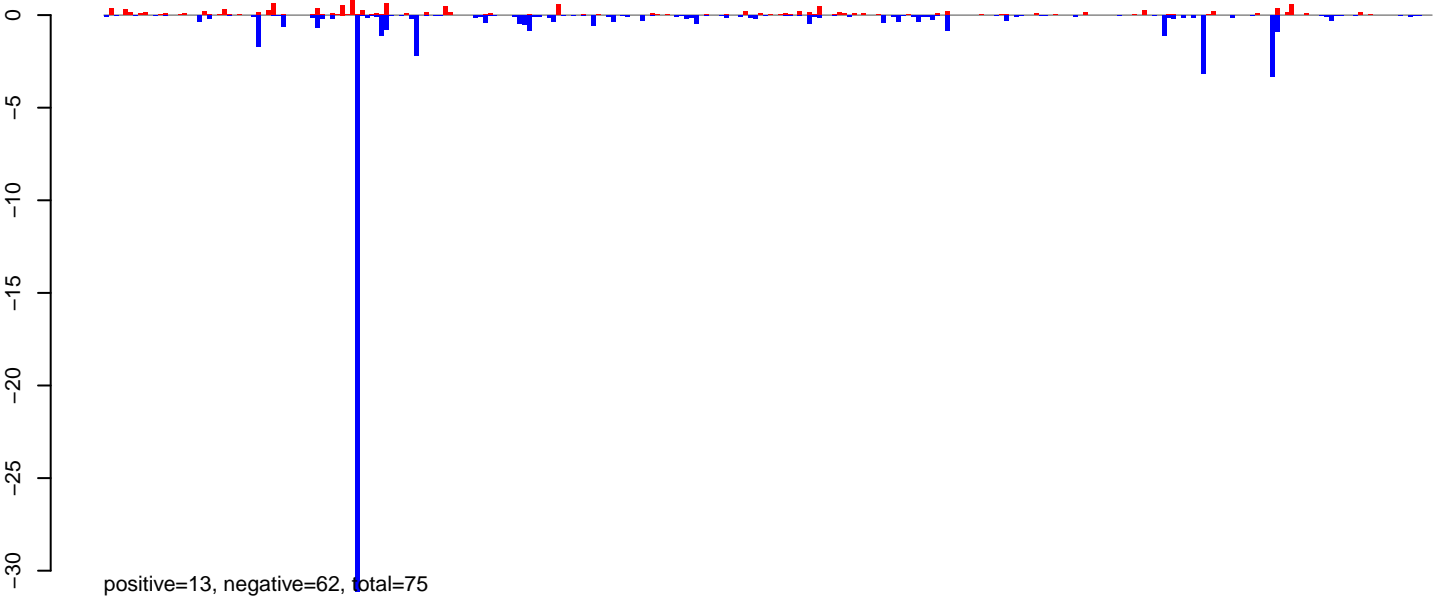
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



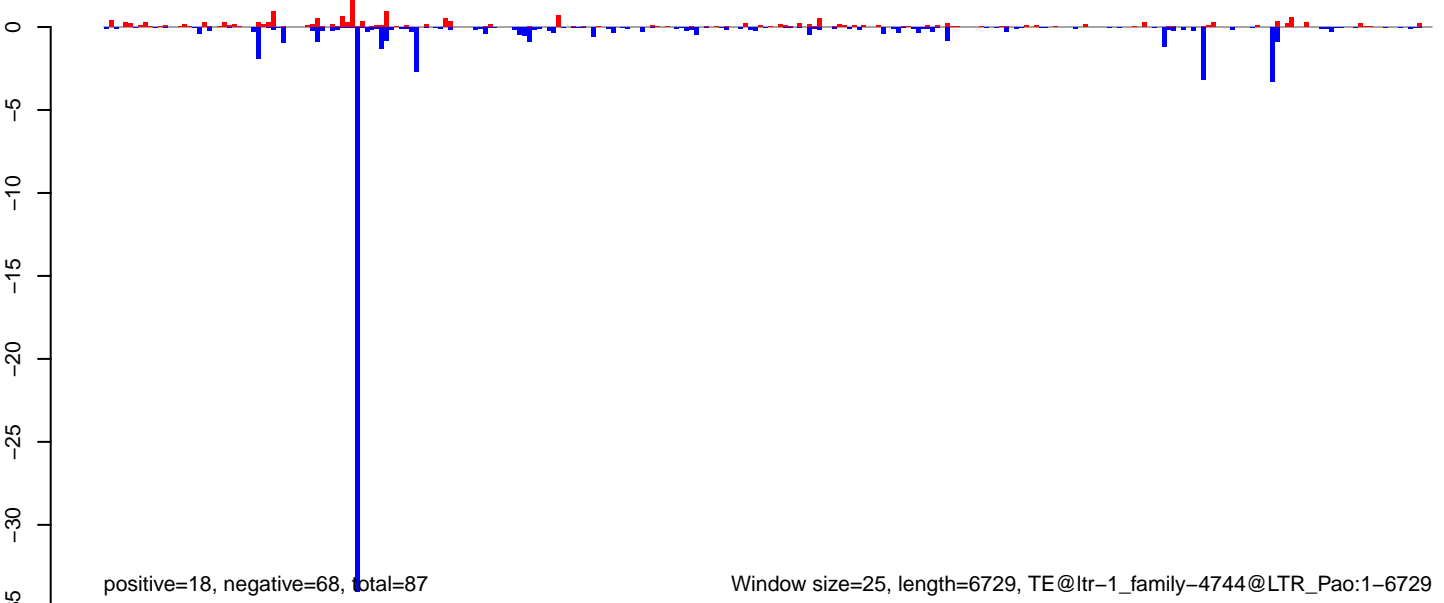
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



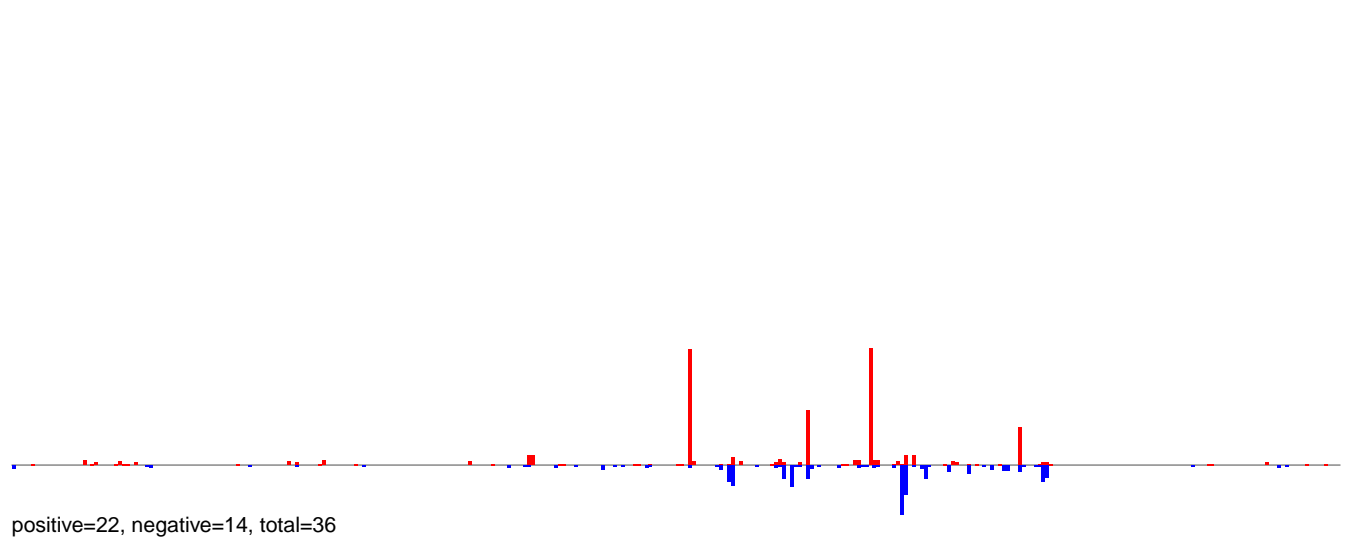
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



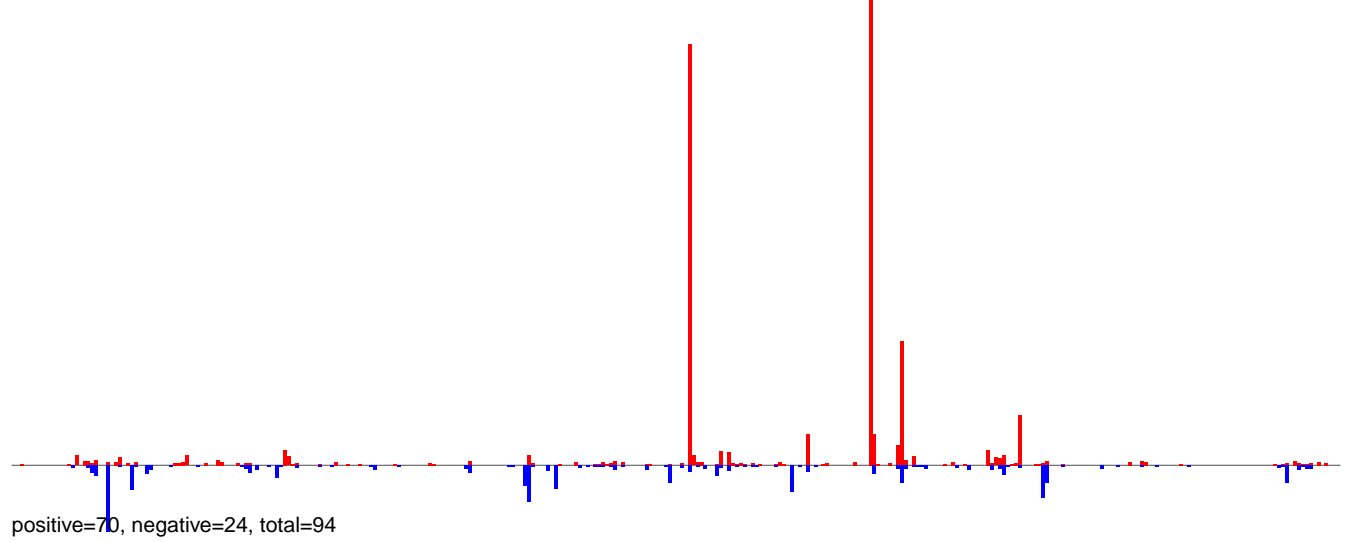
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



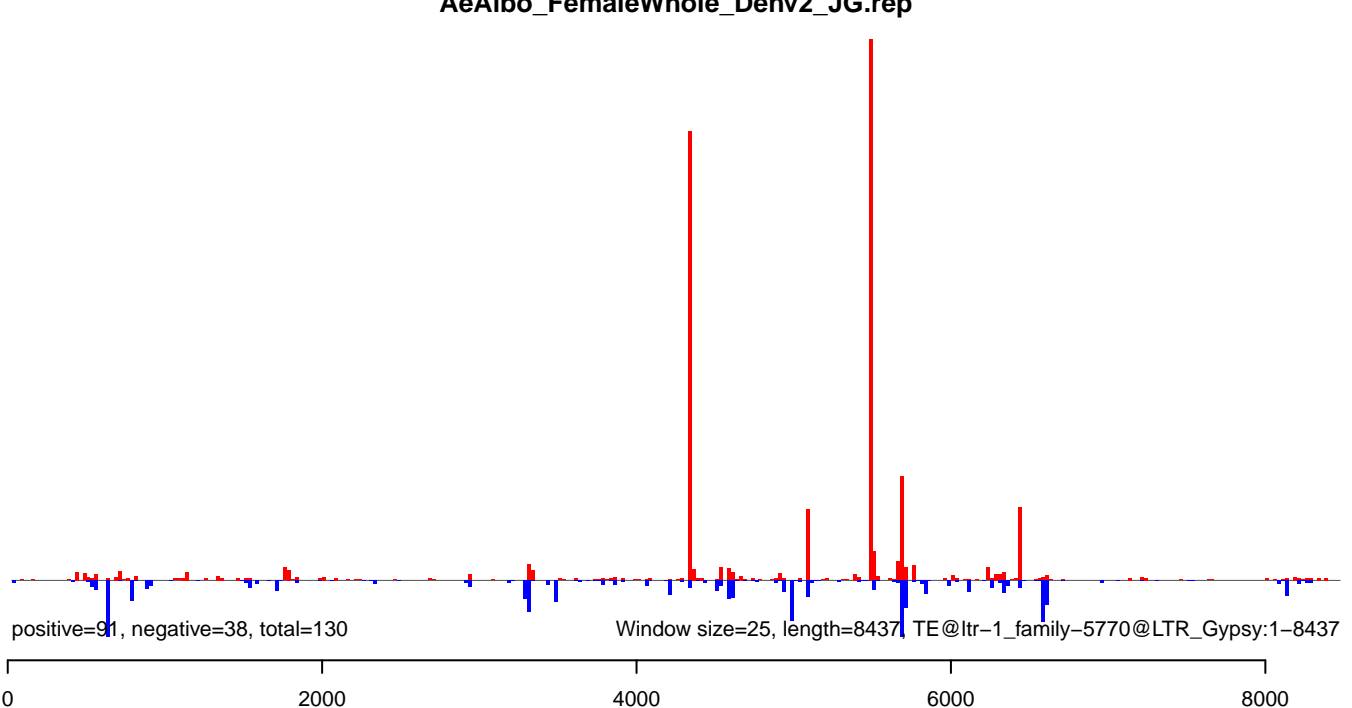
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

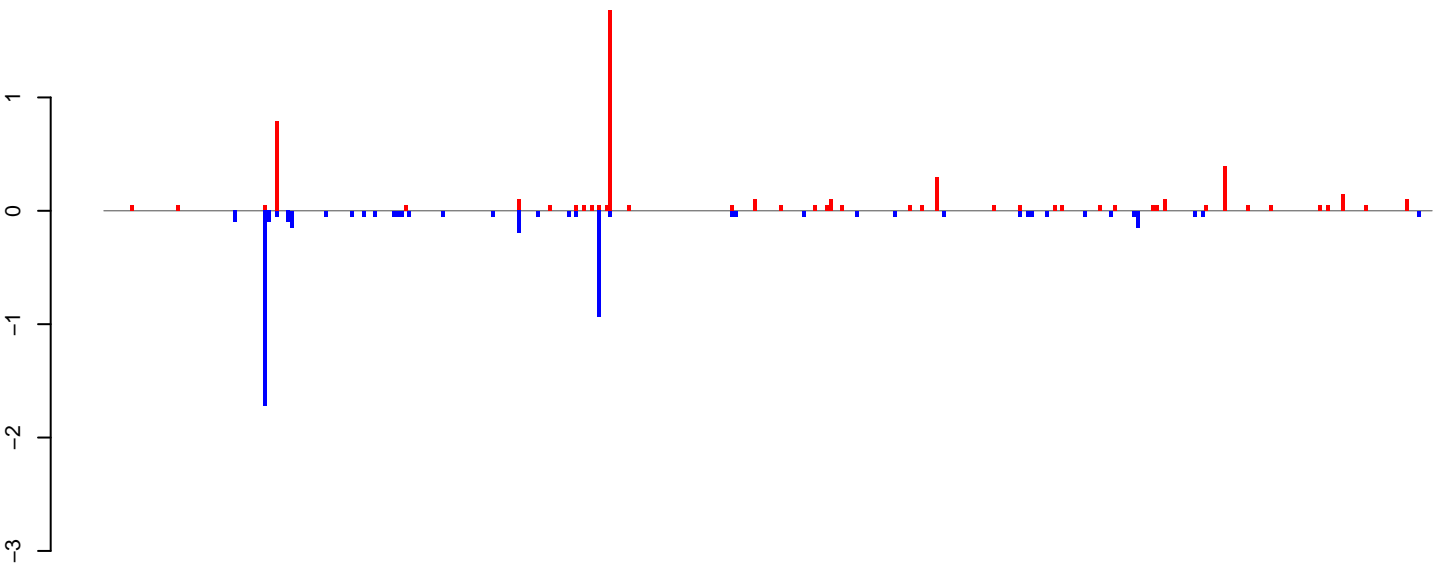


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



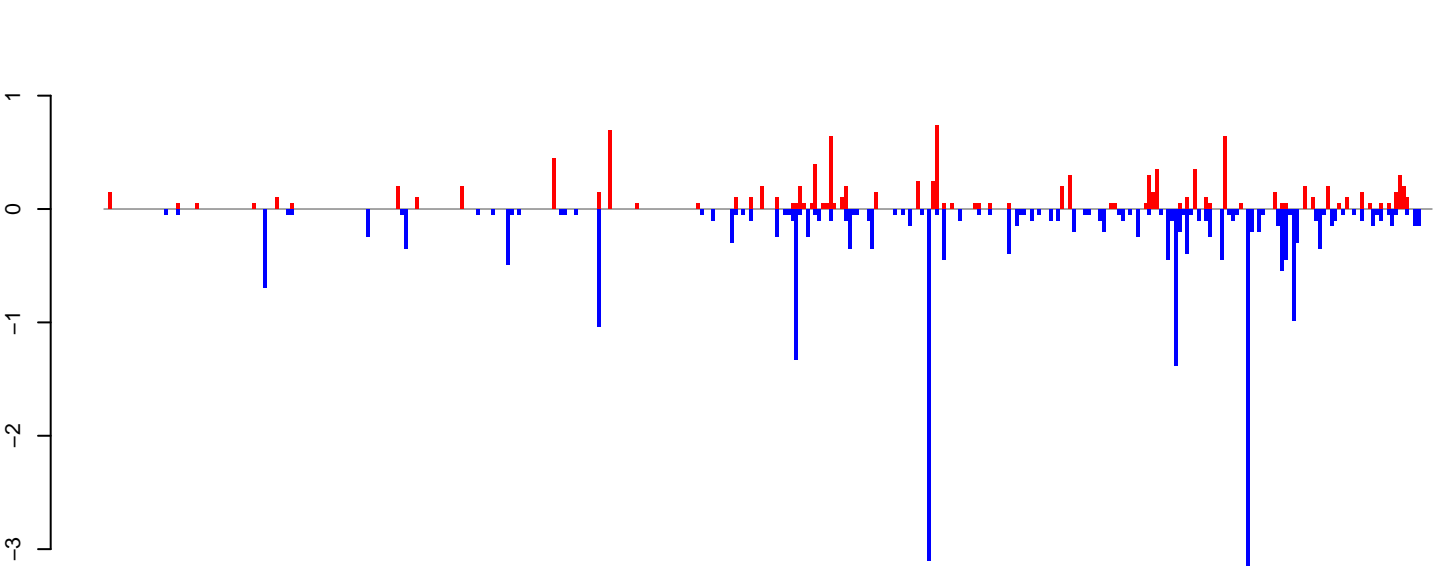


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



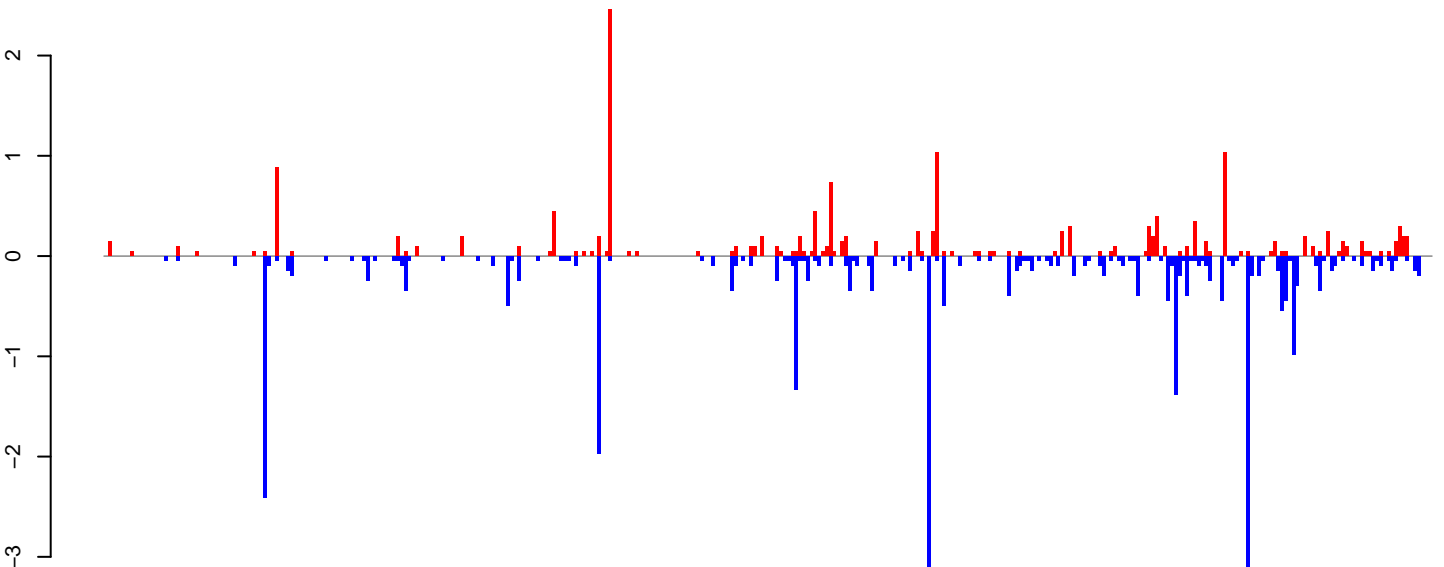
positive=5, negative=5, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=25, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

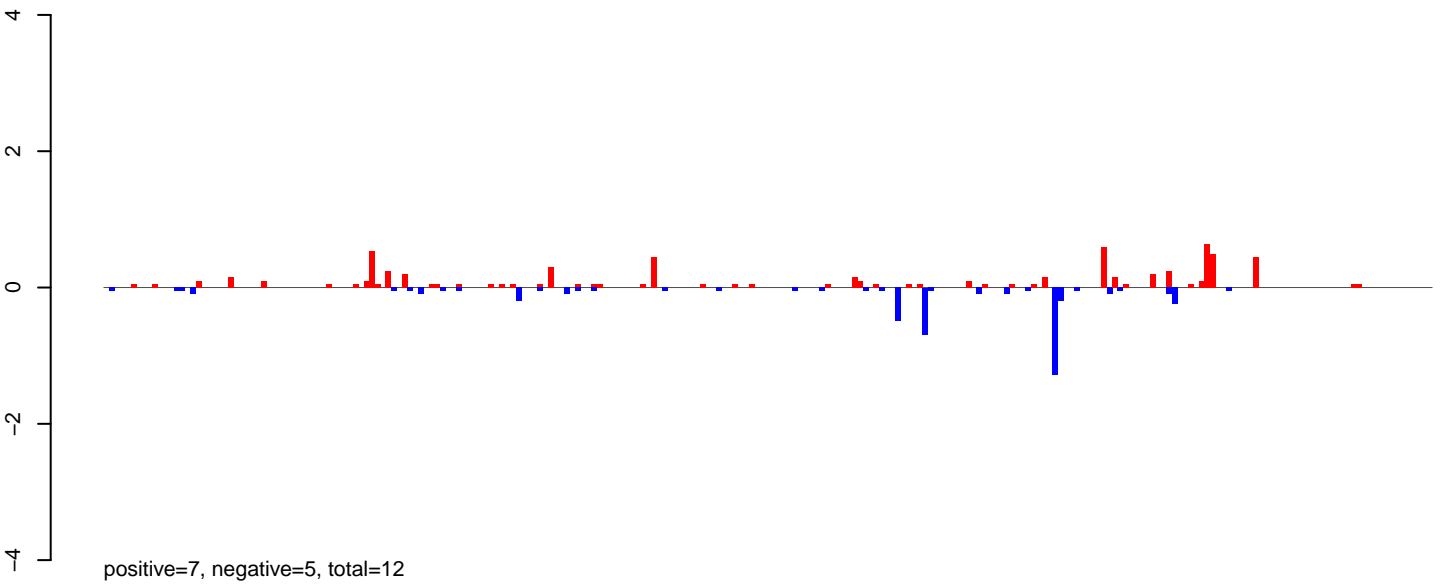


positive=16, negative=30, total=47

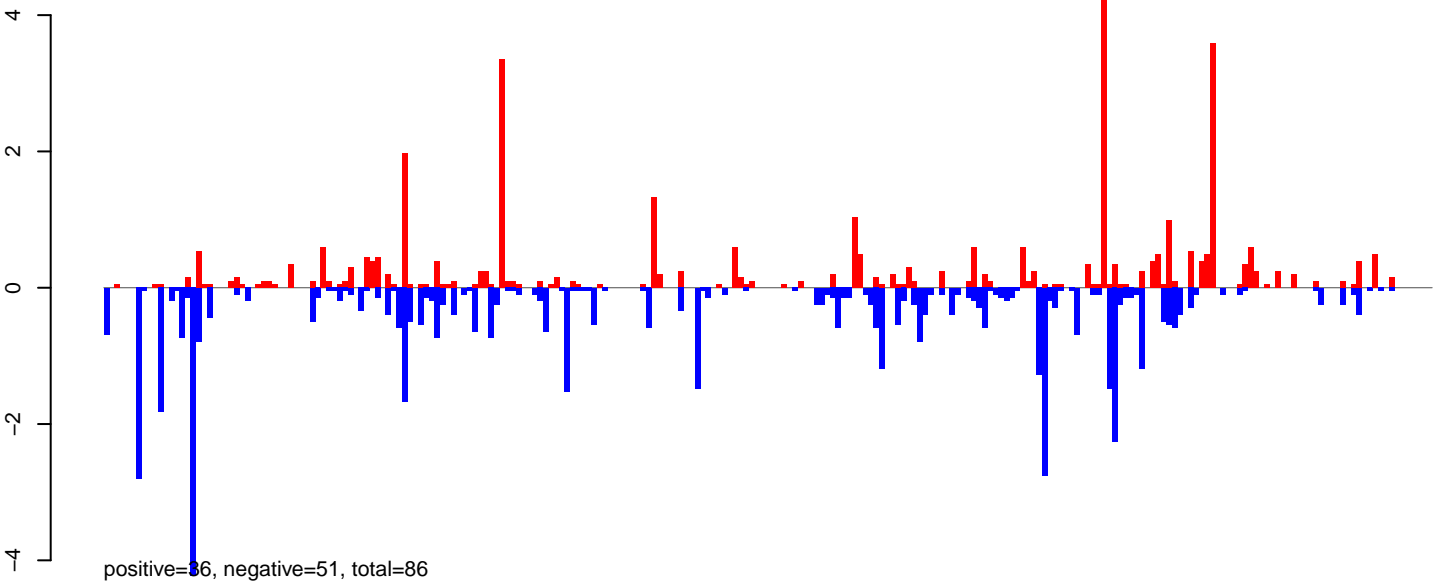
Window size=25, length=8739, TE@ltr-1\_family-4373@LTR\_Gypsy:1-8739

0 2000 4000 6000 8000

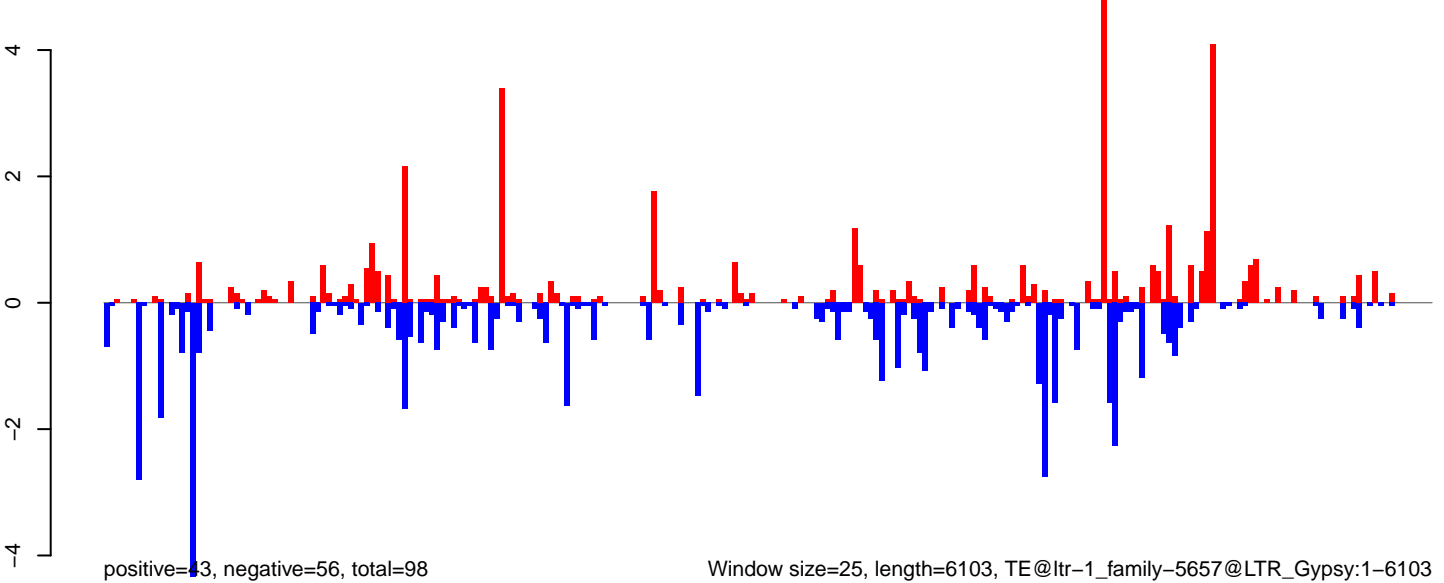
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



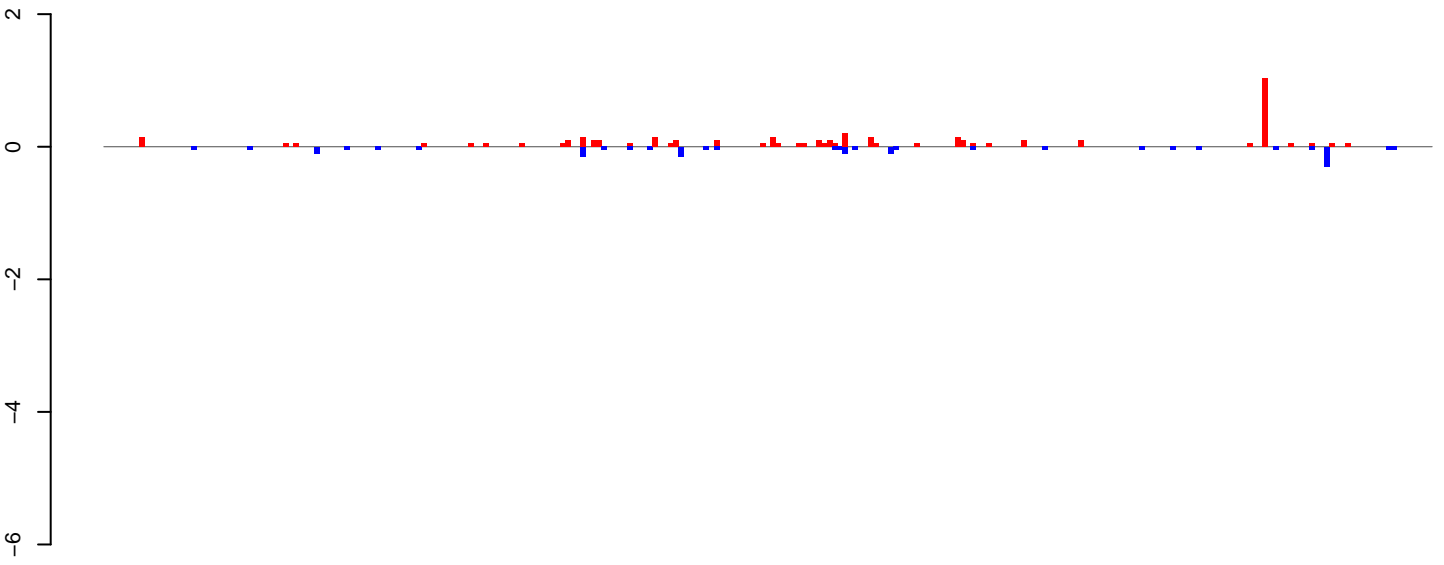
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6103, TE@ltr-1\_family-5657@LTR\_Gypsy:1-6103

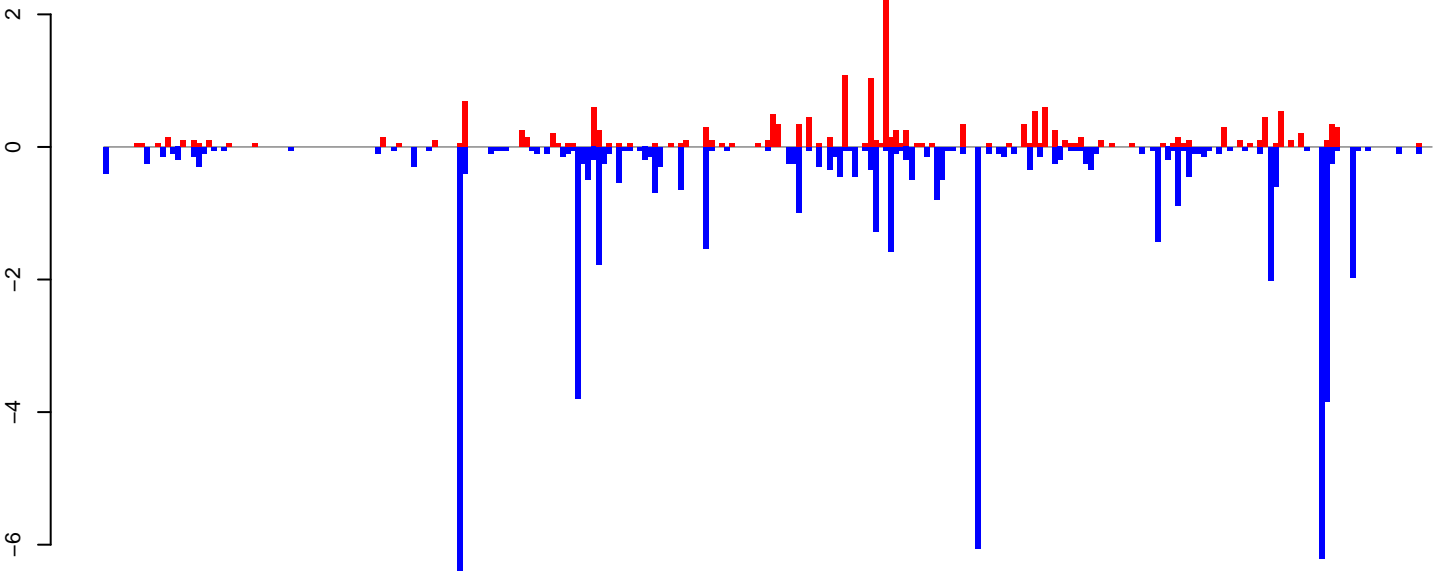
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



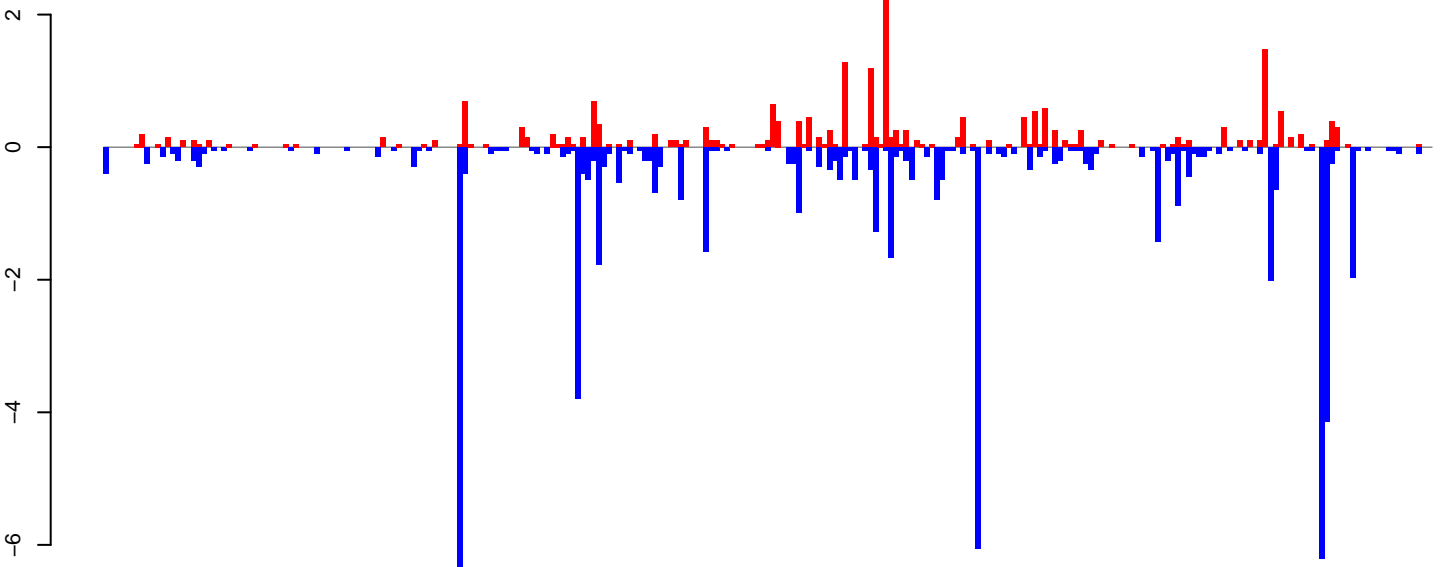
positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=58, total=75

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

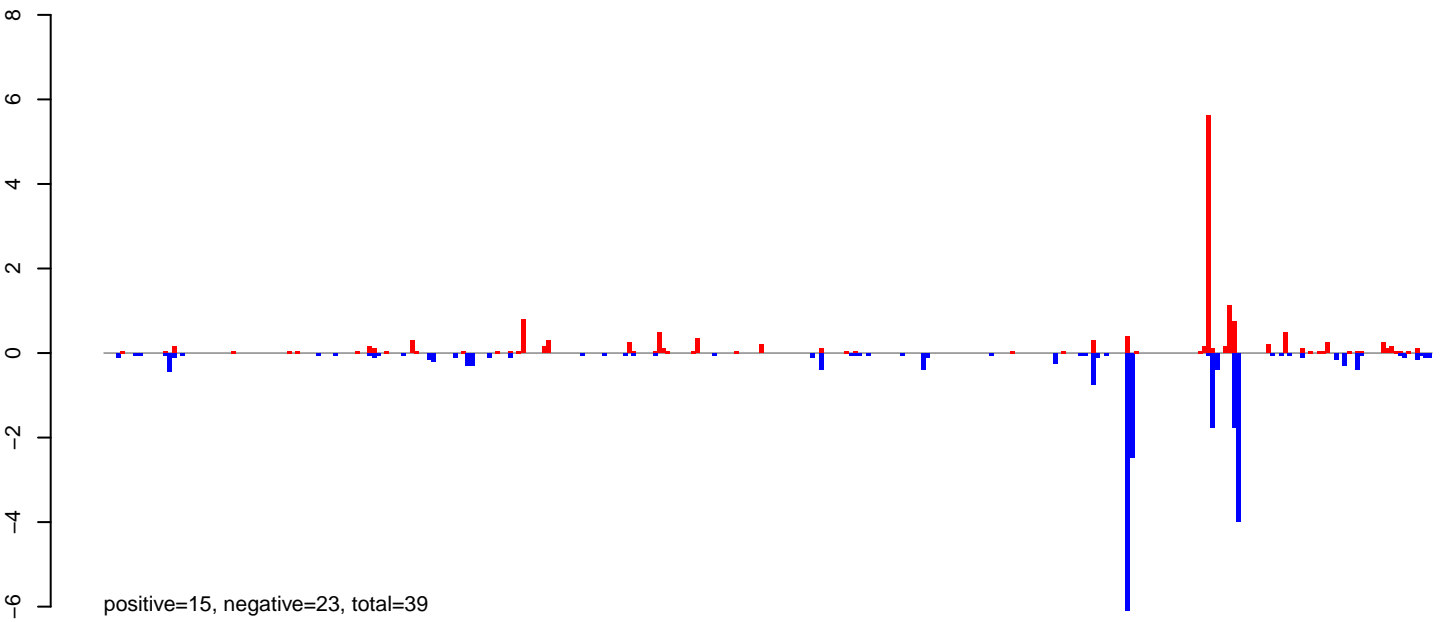


positive=22, negative=60, total=82

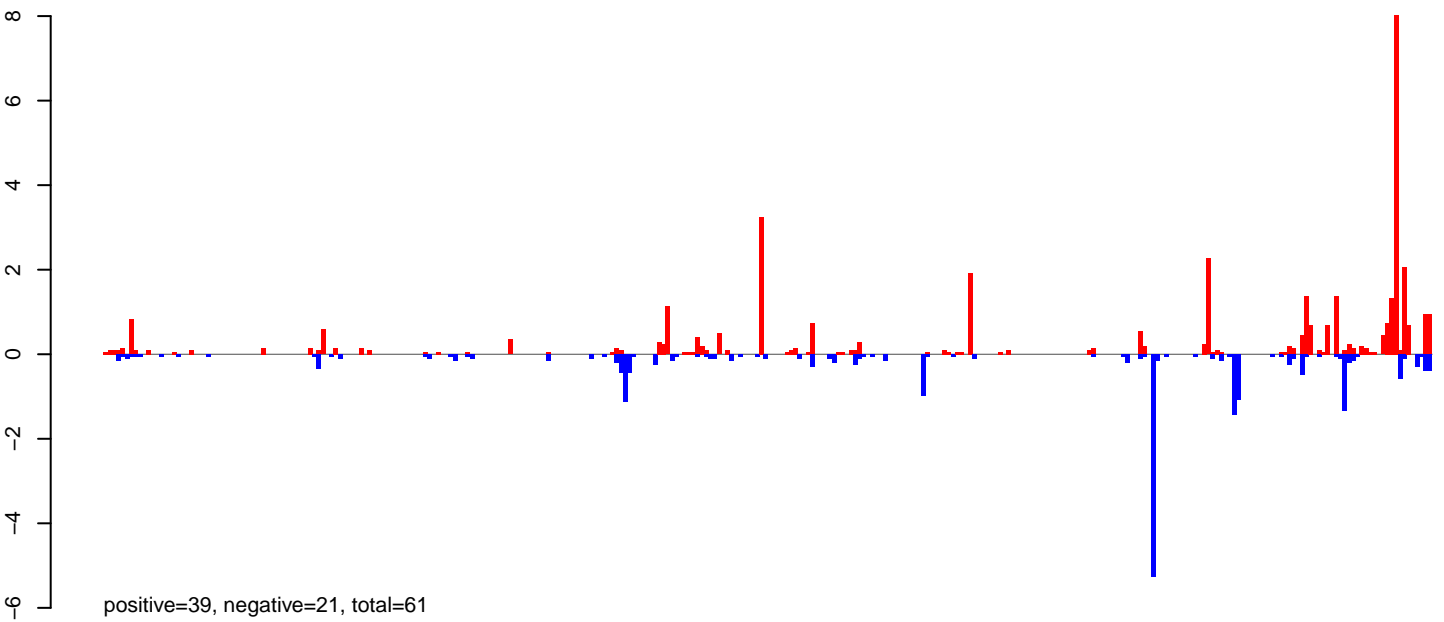
Window size=25, length=6466, TE@ltr-1\_family-5226@LTR\_Gypsy:1-6466

0 1000 2000 3000 4000 5000 6000

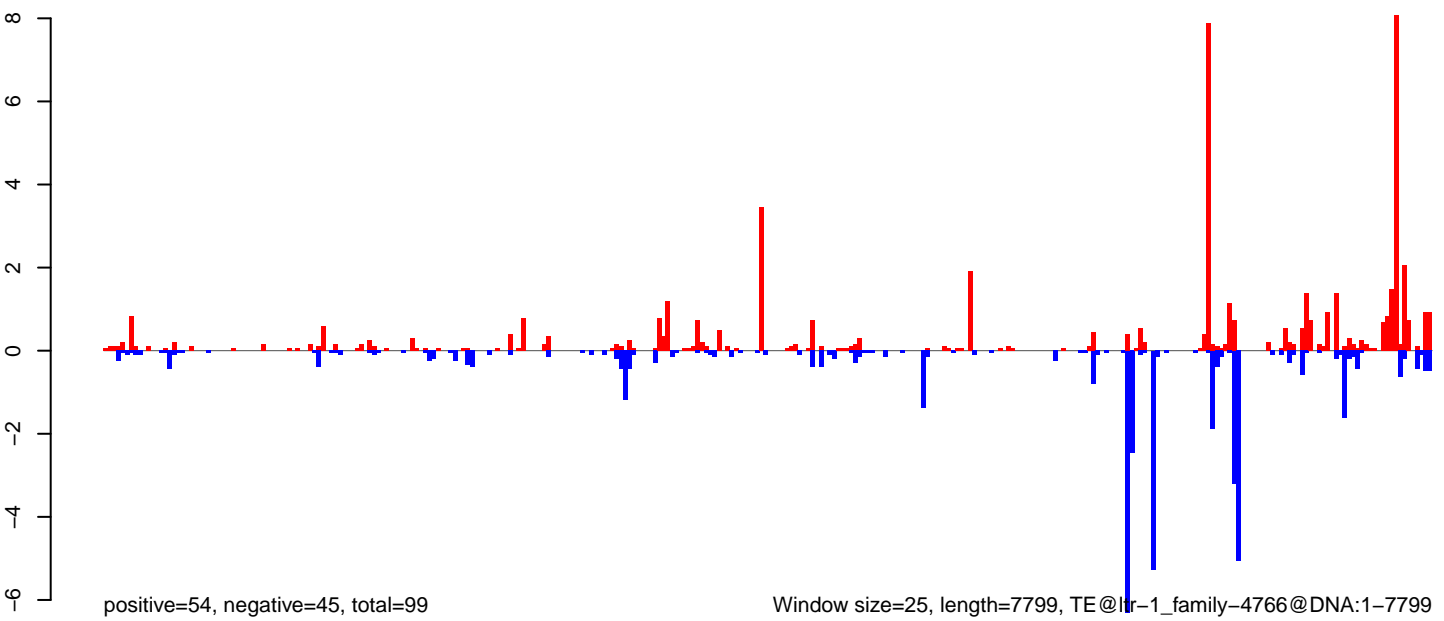
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



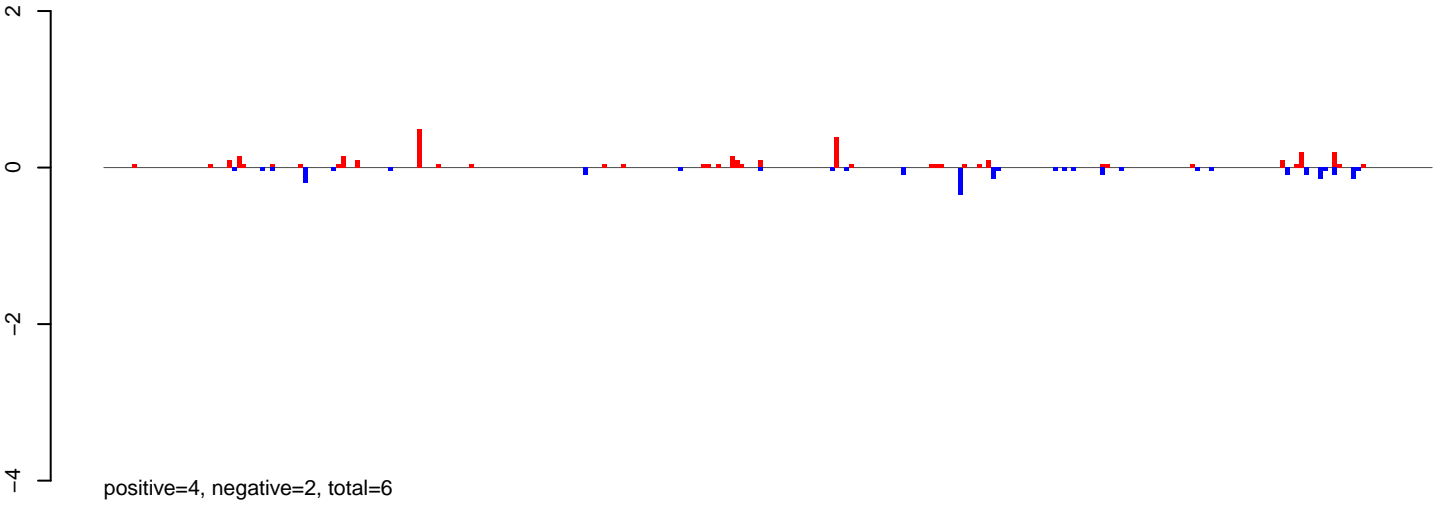
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



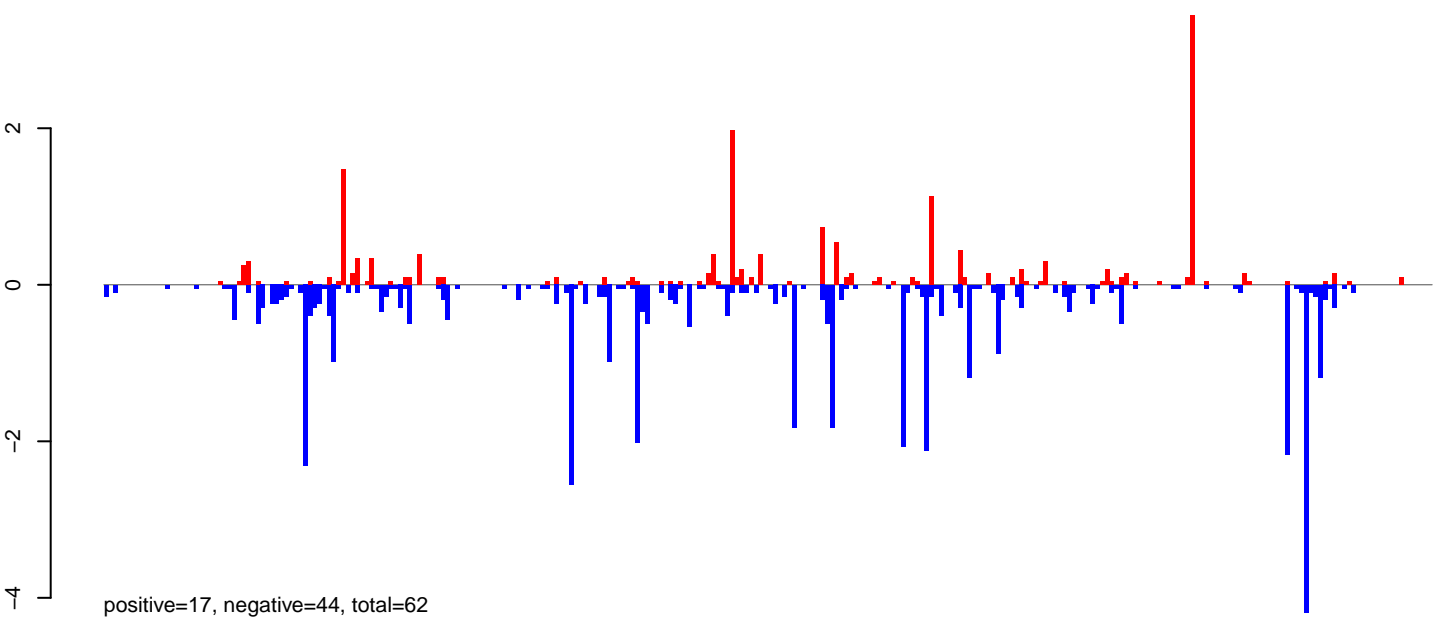
Window size=25, length=7799, TE@lr-1\_family-4766@DNA:1-7799

0 2000 4000 6000 8000

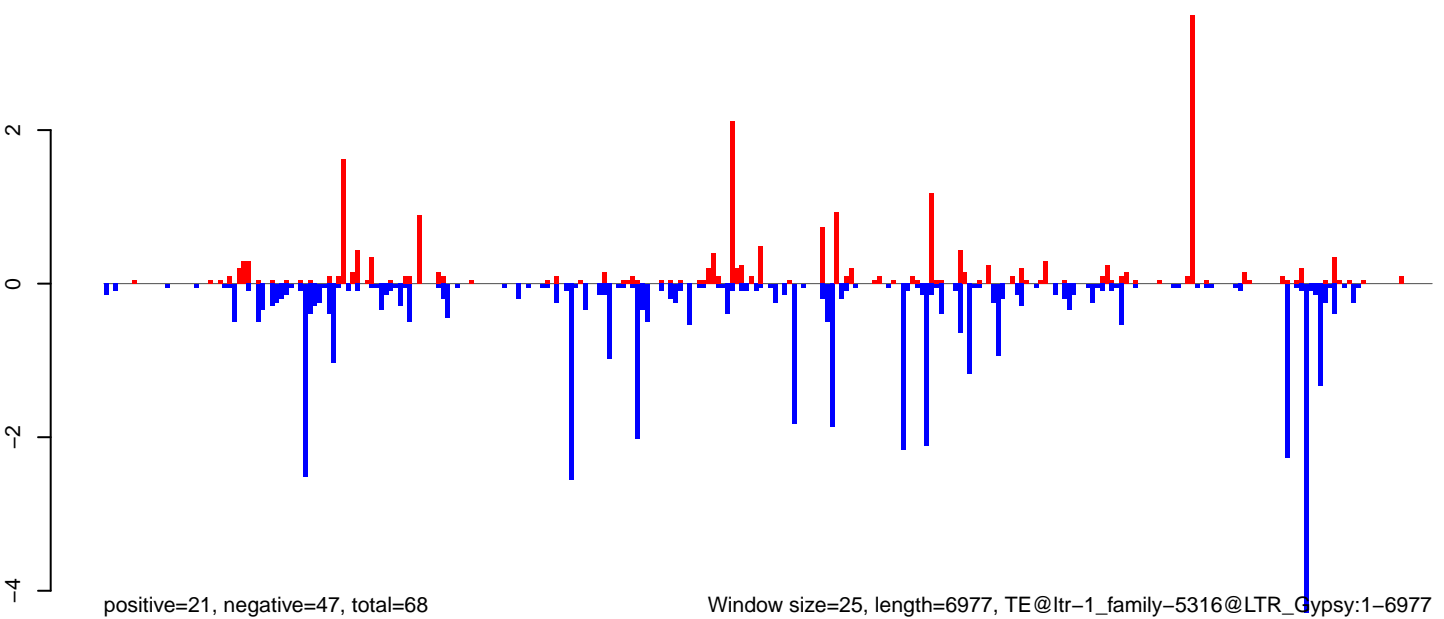
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



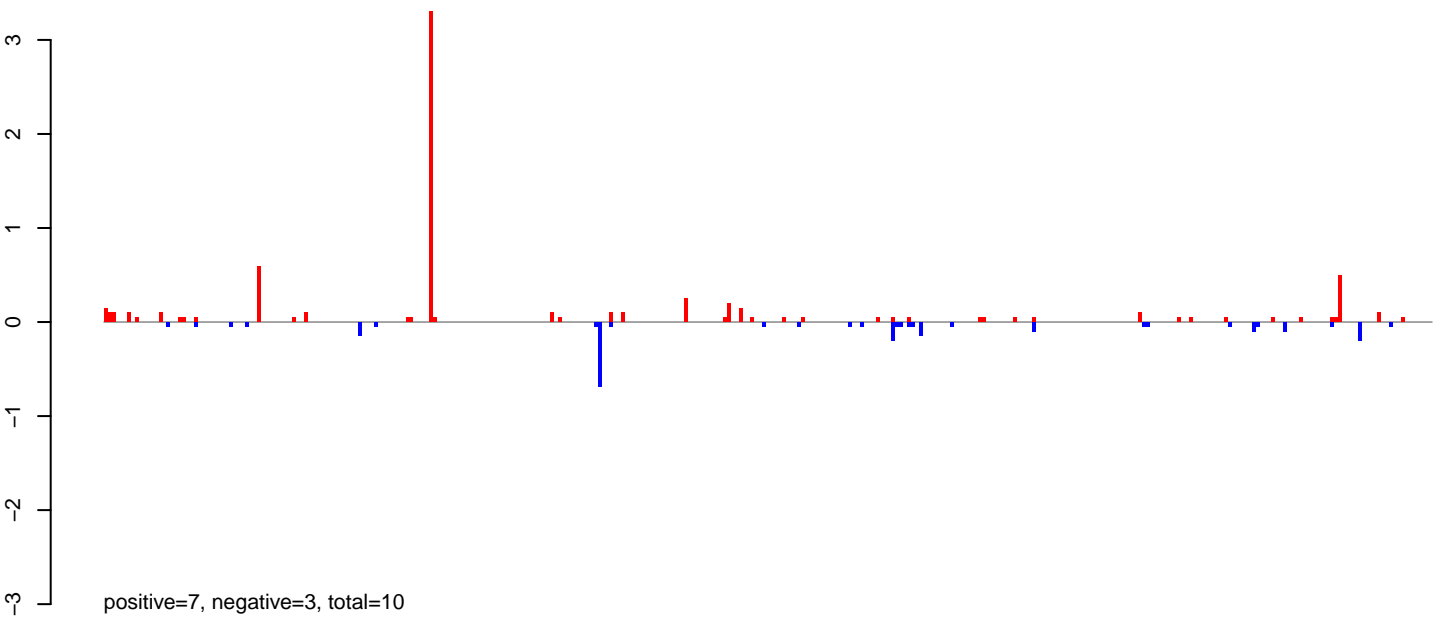
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



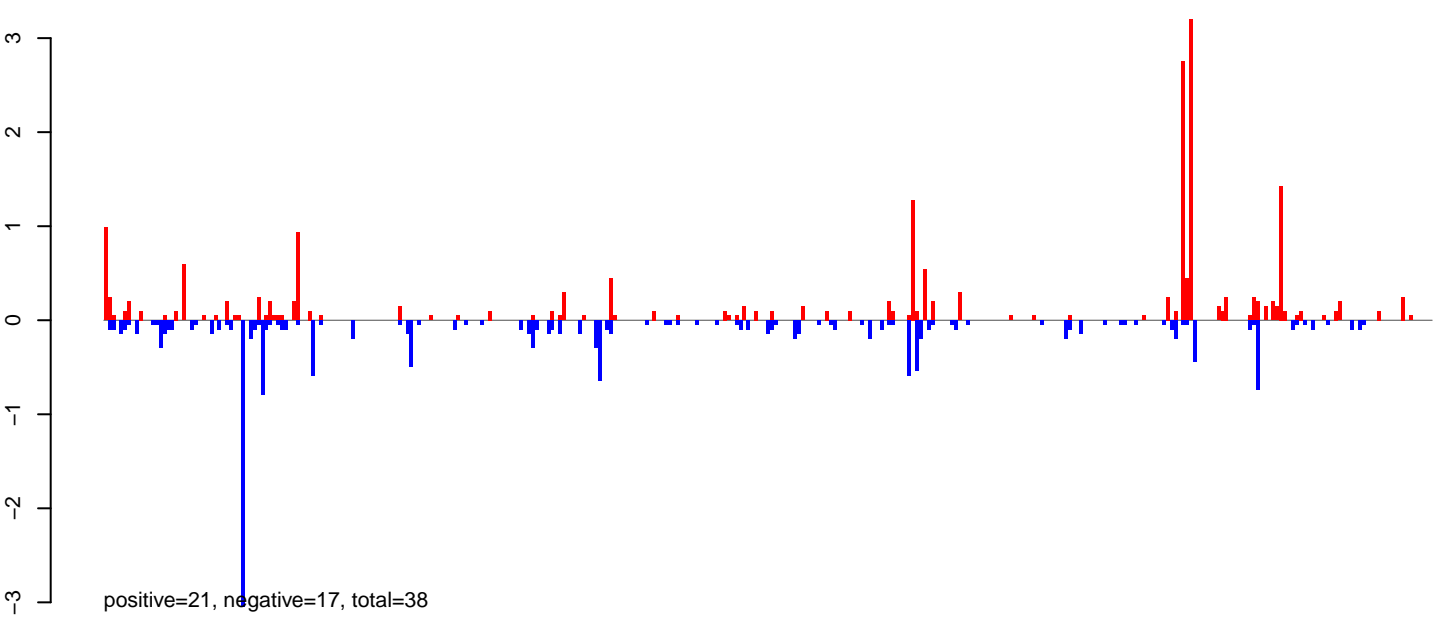
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



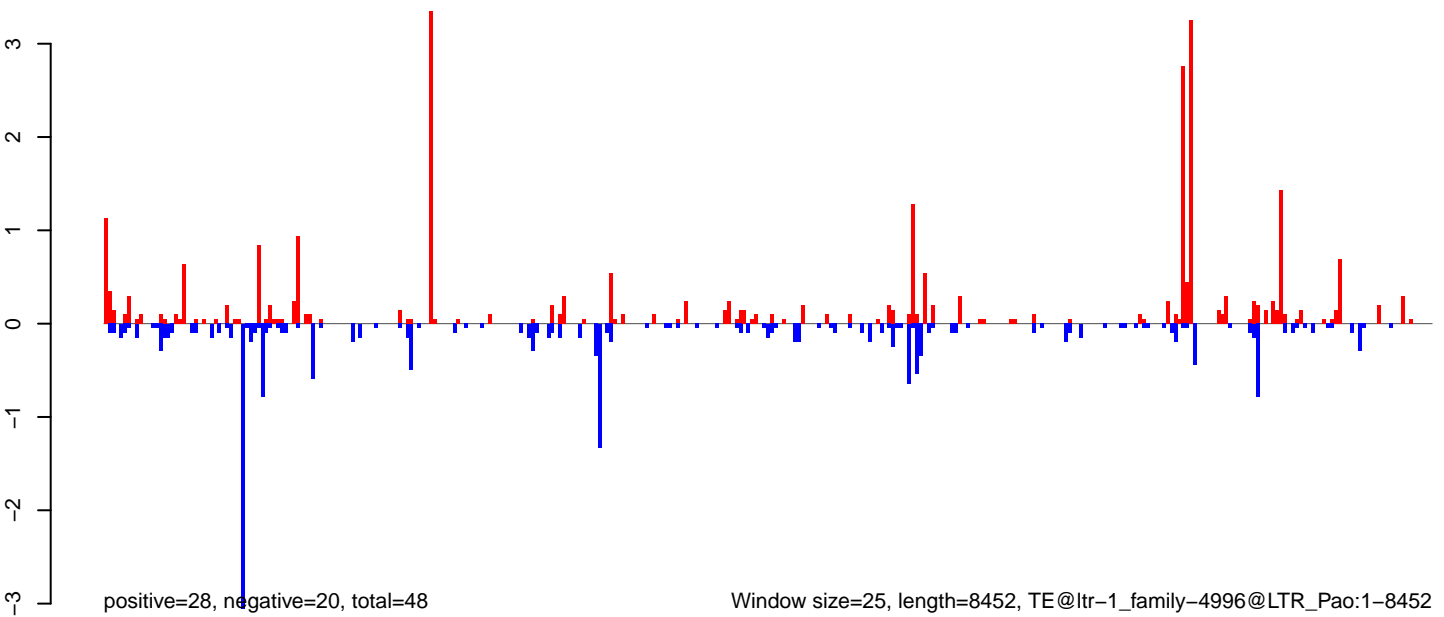
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



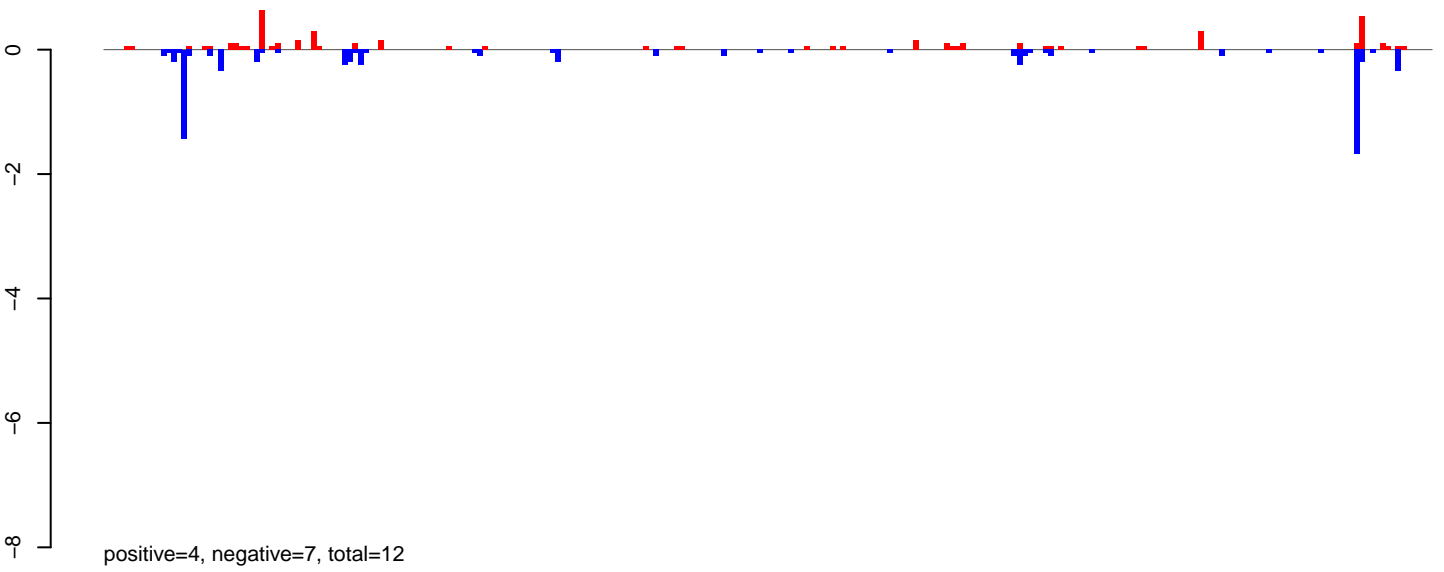
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



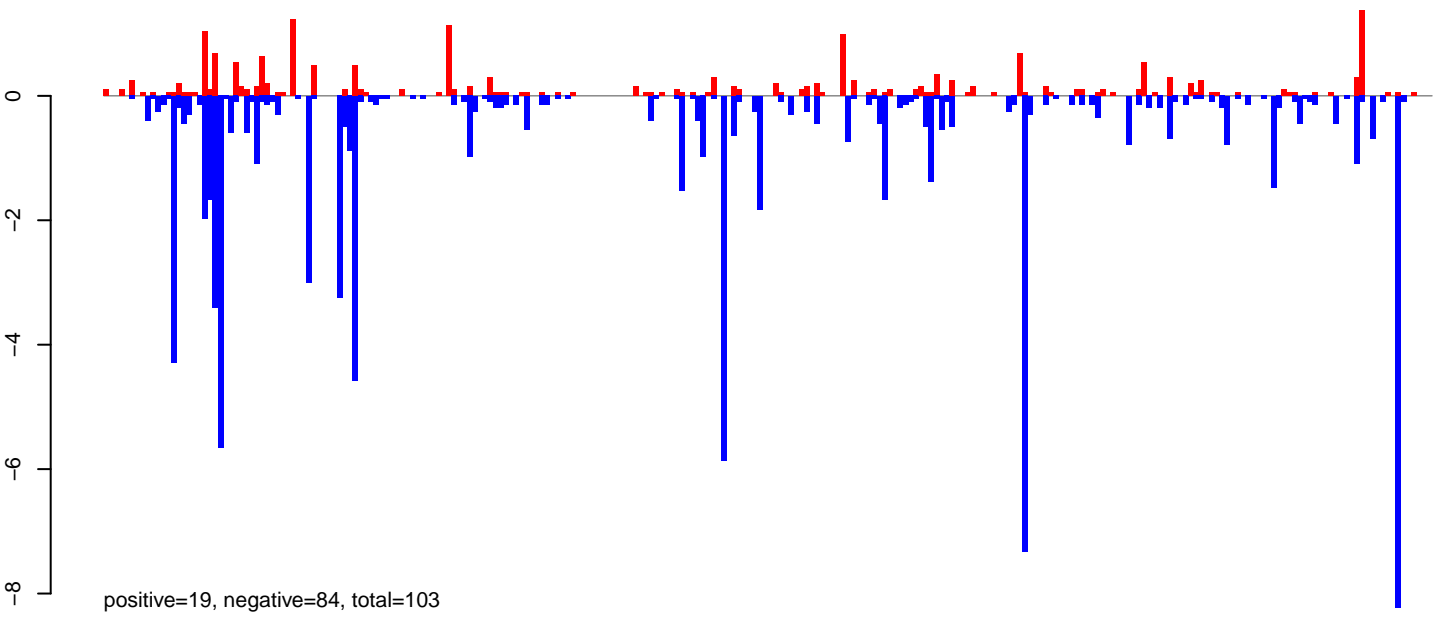
Window size=25, length=8452, TE@ltr-1\_family-4996@LTR\_Pao:1-8452

0 2000 4000 6000 8000

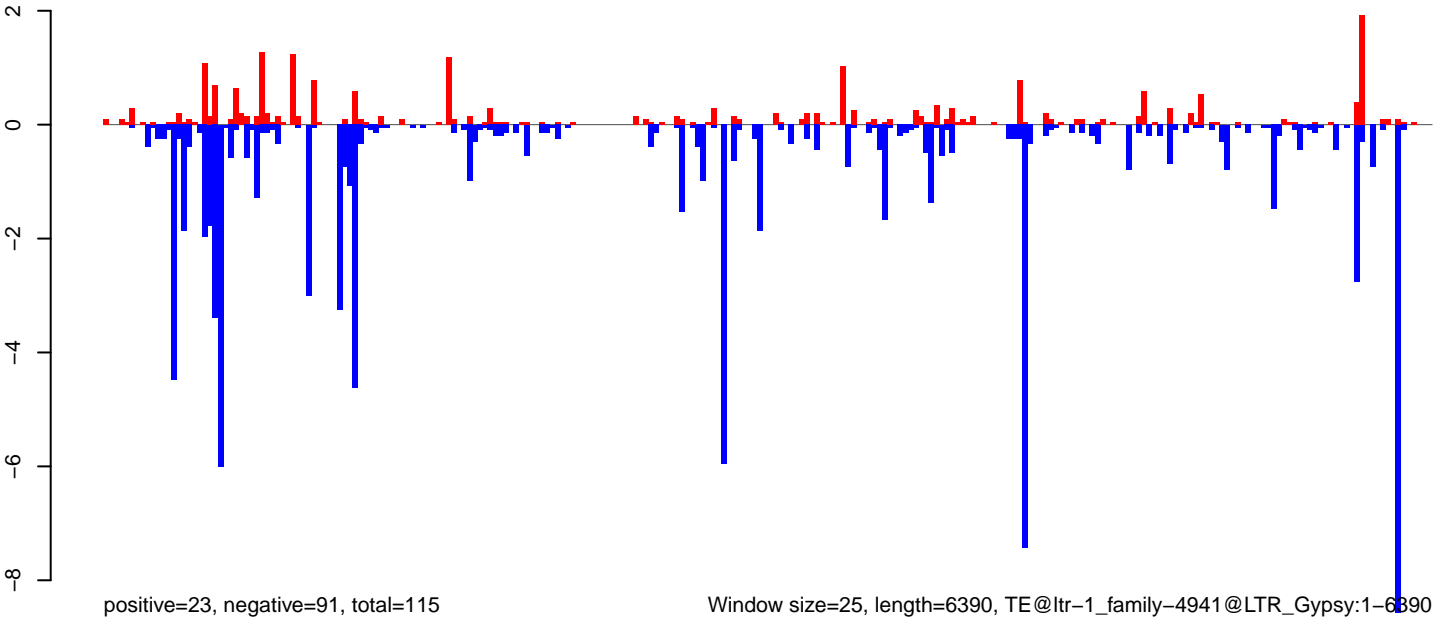
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



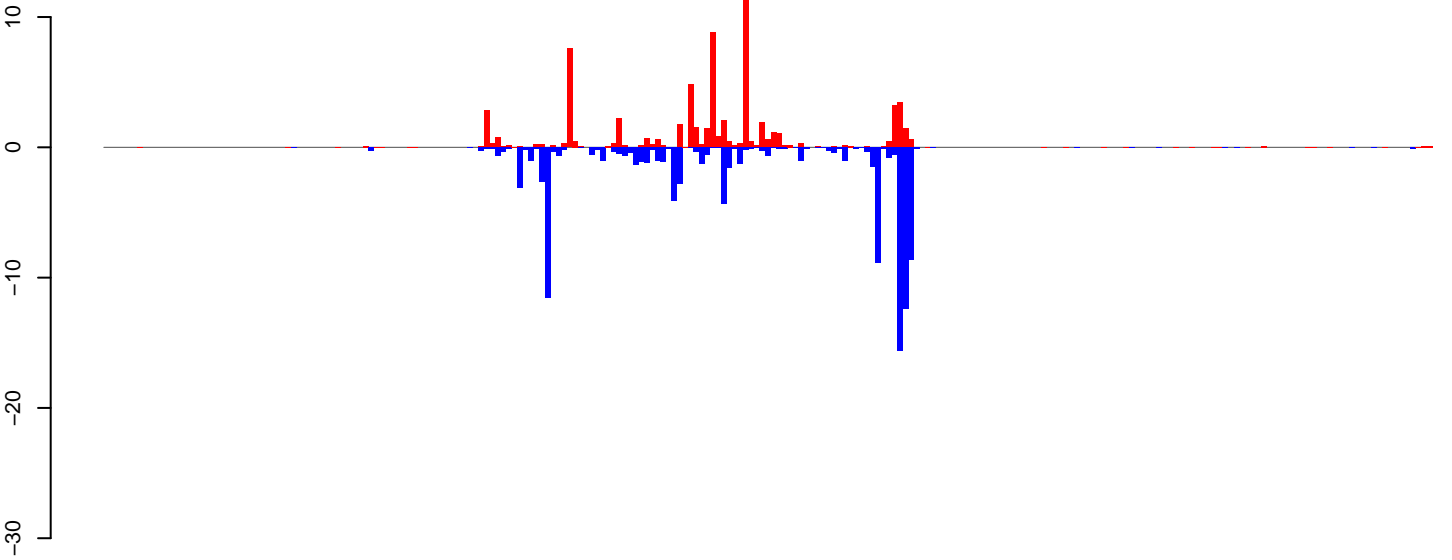
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

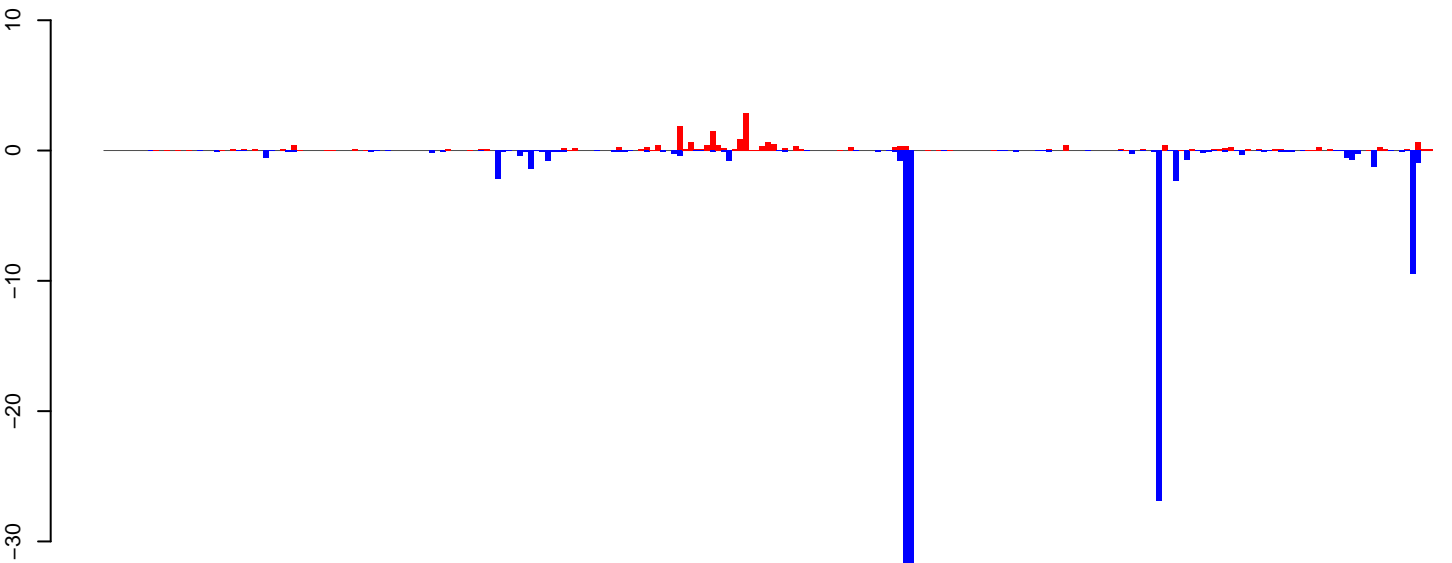


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



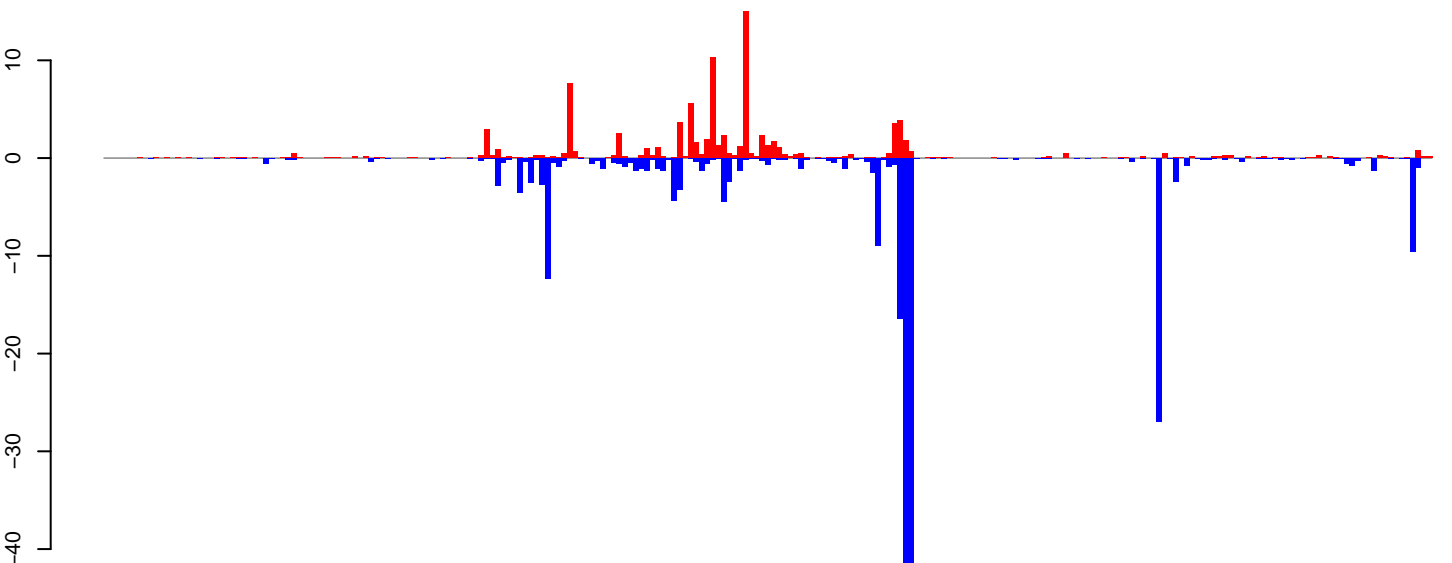
positive=71, negative=103, total=174

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=125, total=146

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



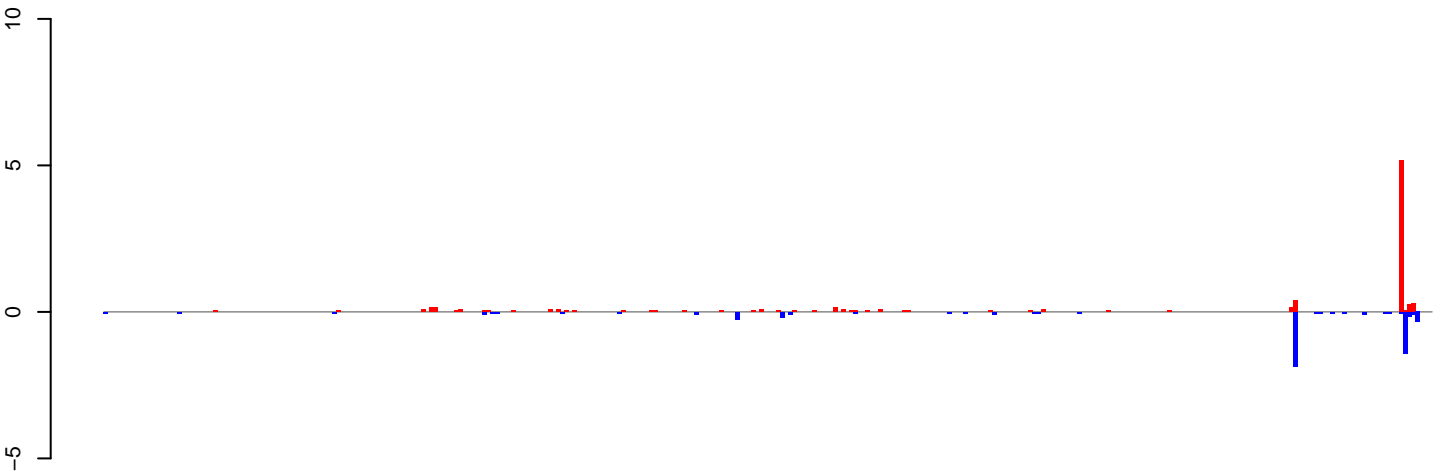
positive=92, negative=227, total=320

Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015

0 1000 2000 3000 4000 5000 6000

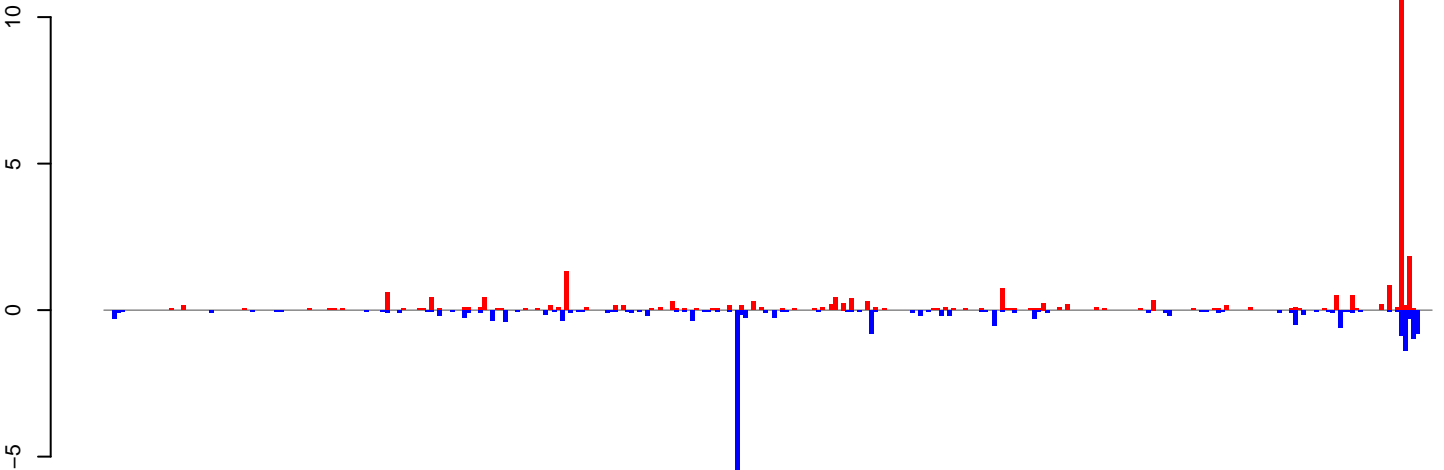


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



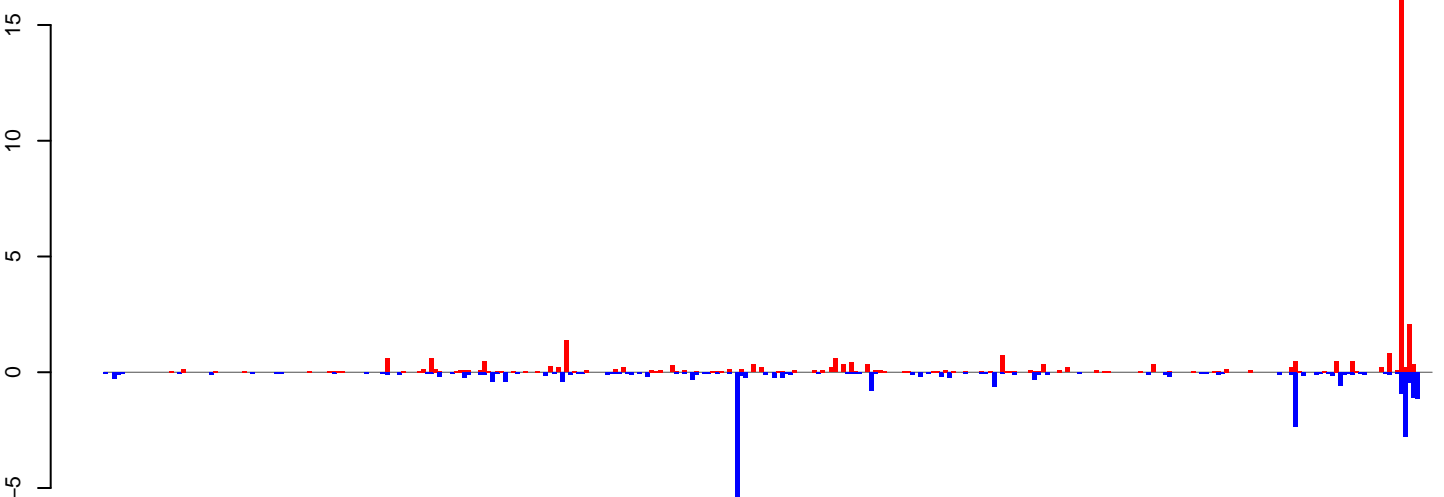
positive=9, negative=6, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



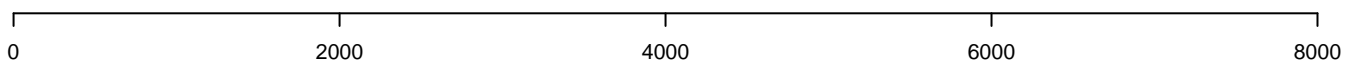
positive=28, negative=23, total=51

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

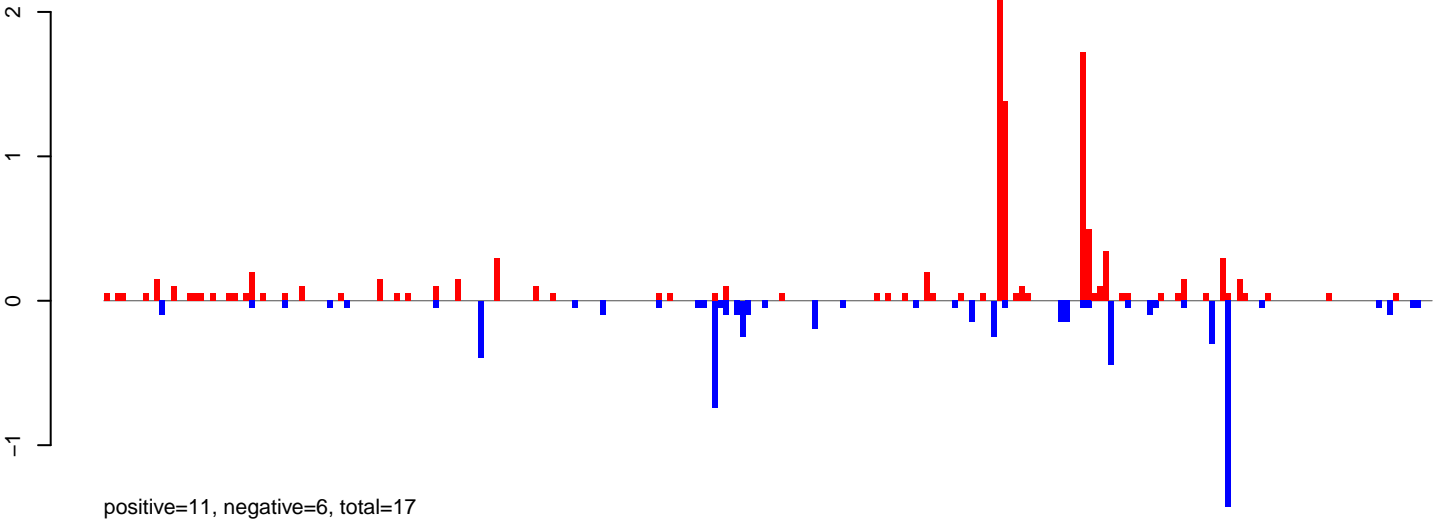


positive=37, negative=29, total=66

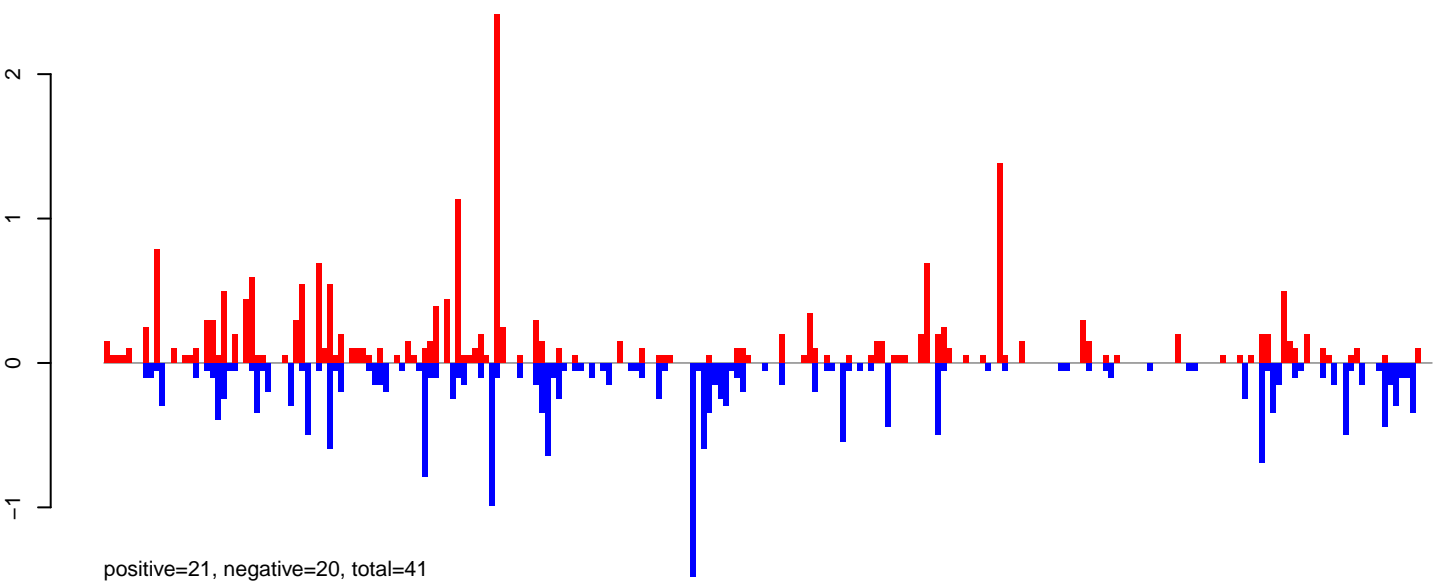
Window size=25, length=8145, TE@ltr-1\_family-3344@LTR\_Copia:1-8145



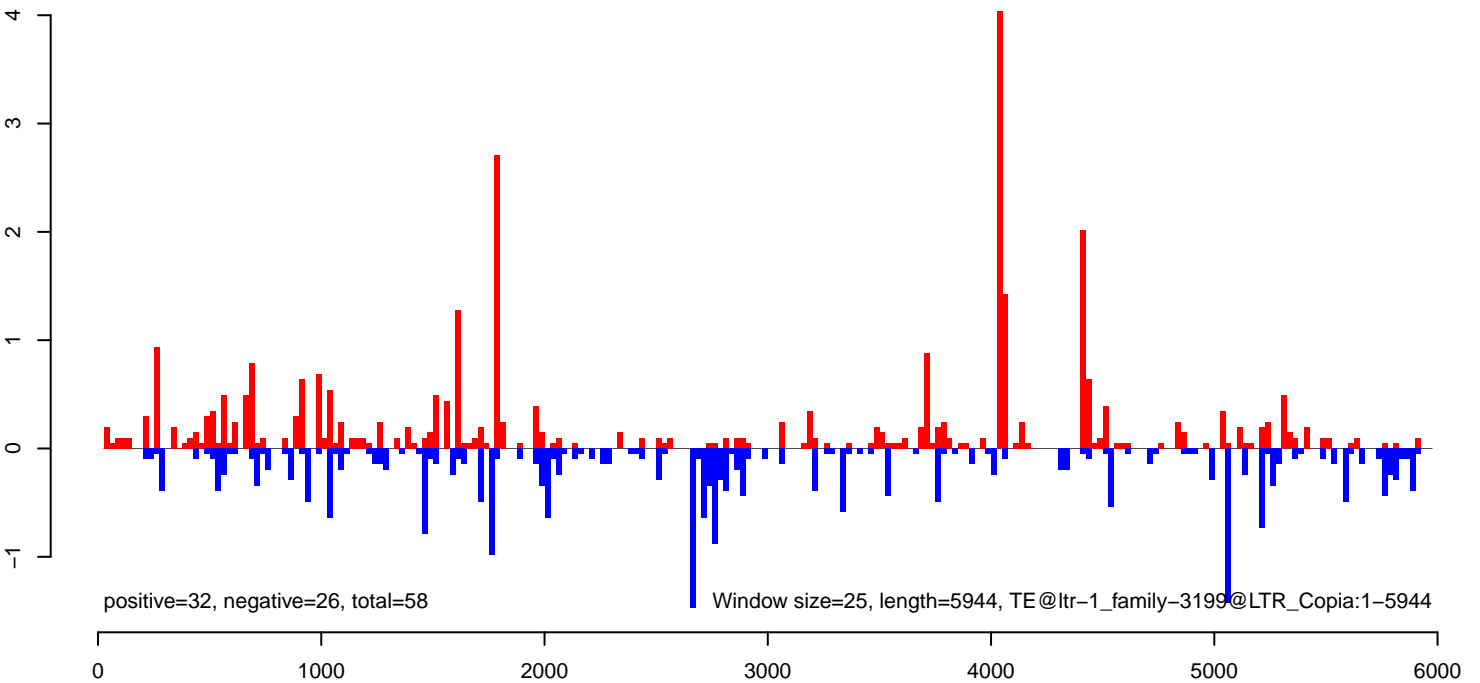
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



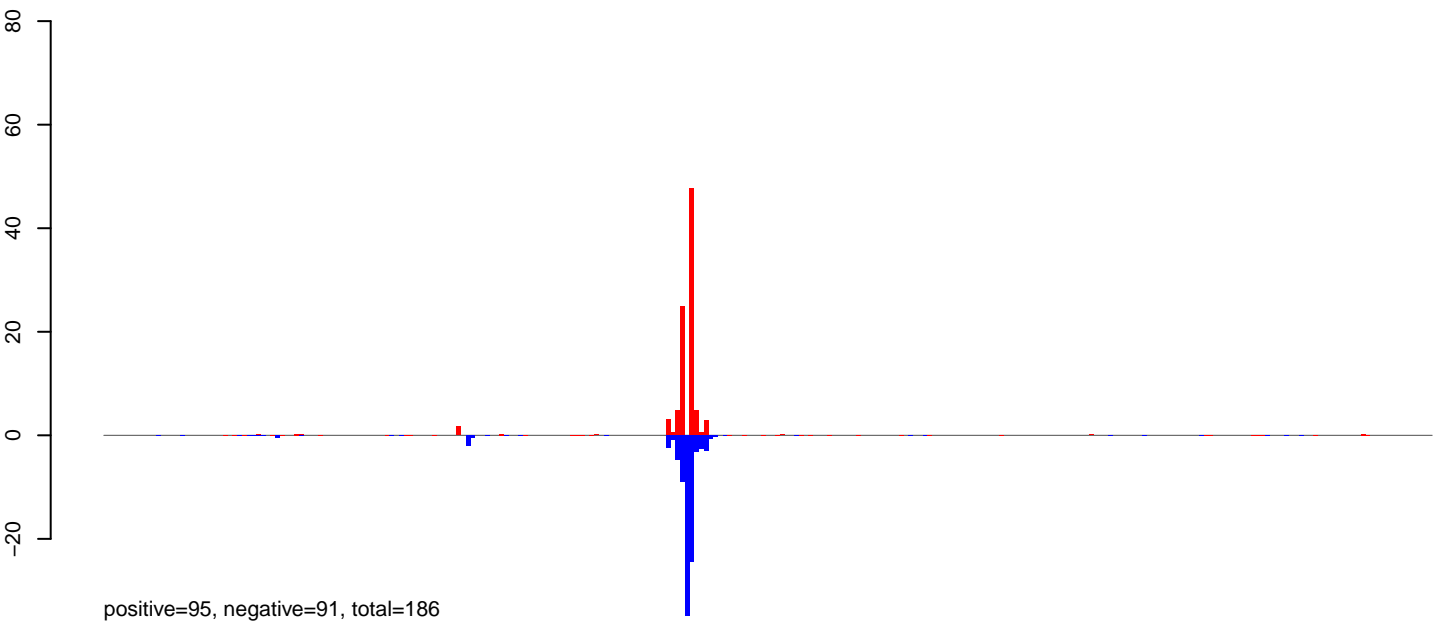
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



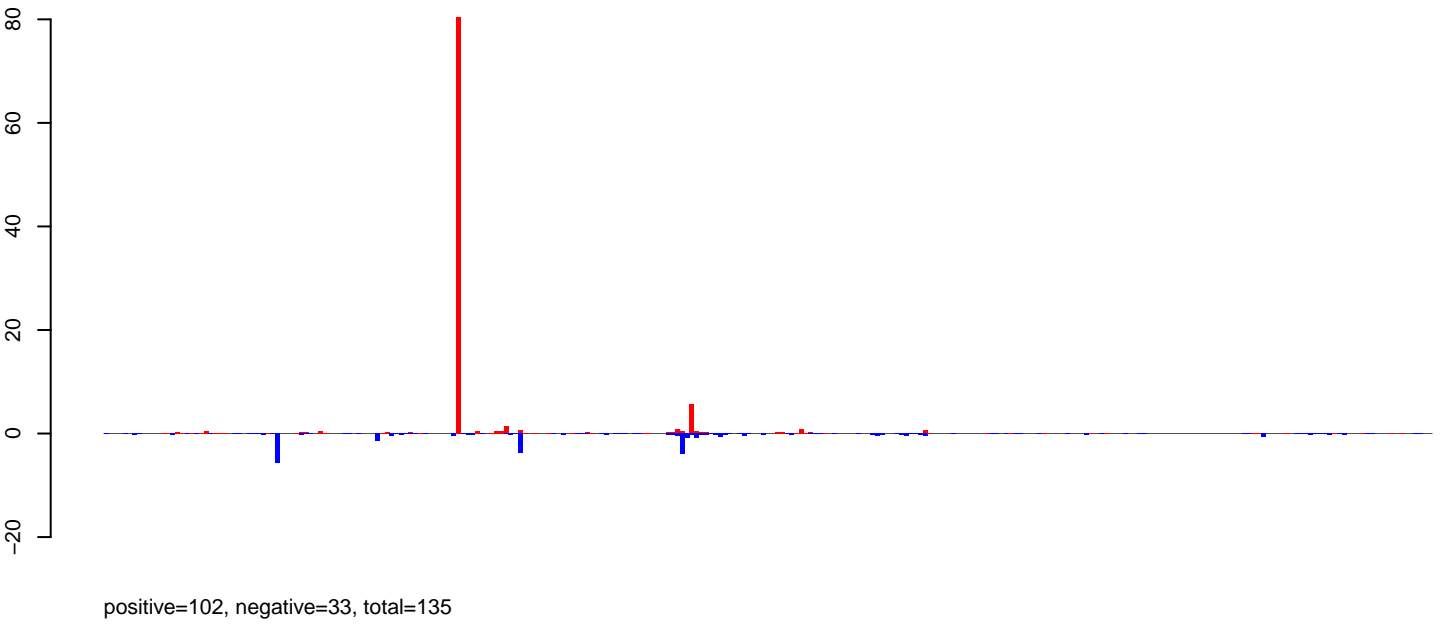
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



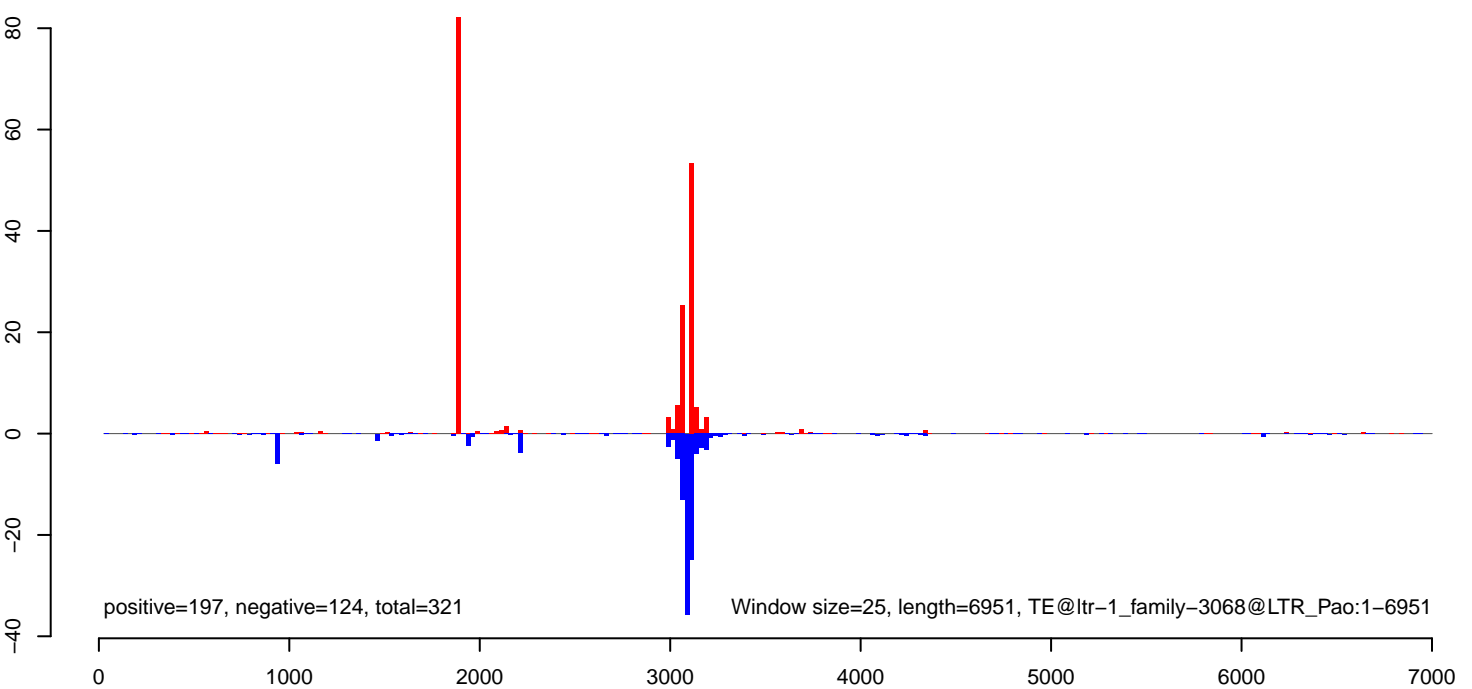
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



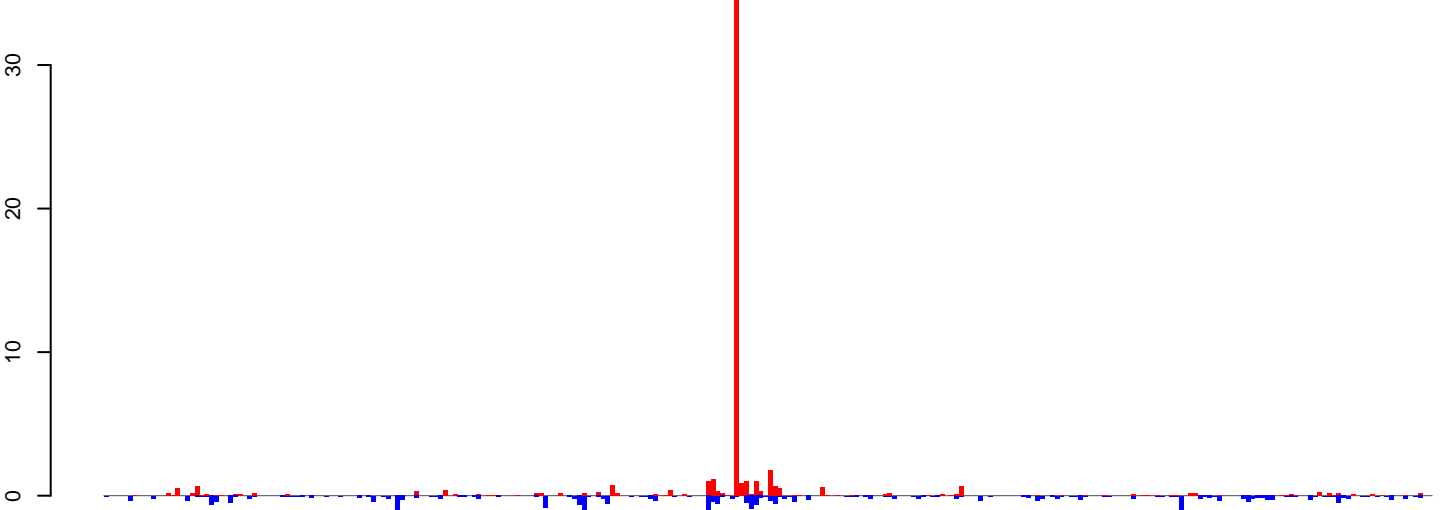
positive=8, negative=4, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=47, negative=30, total=76

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

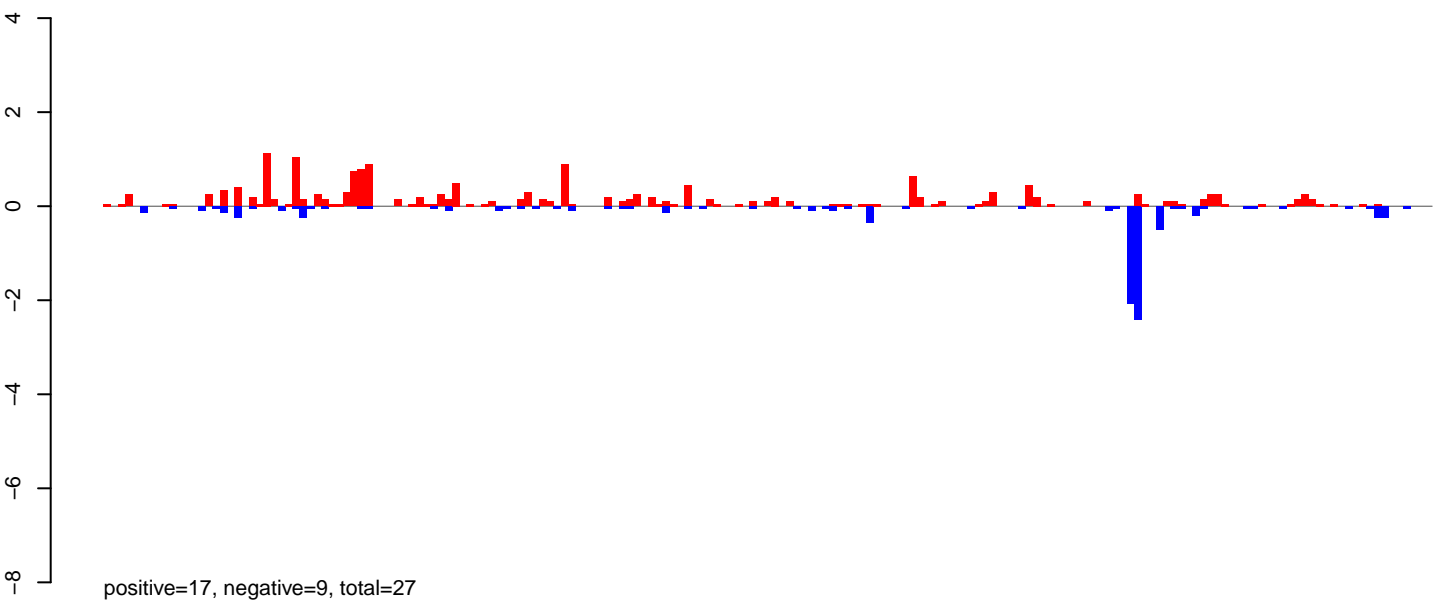


positive=55, negative=33, total=88

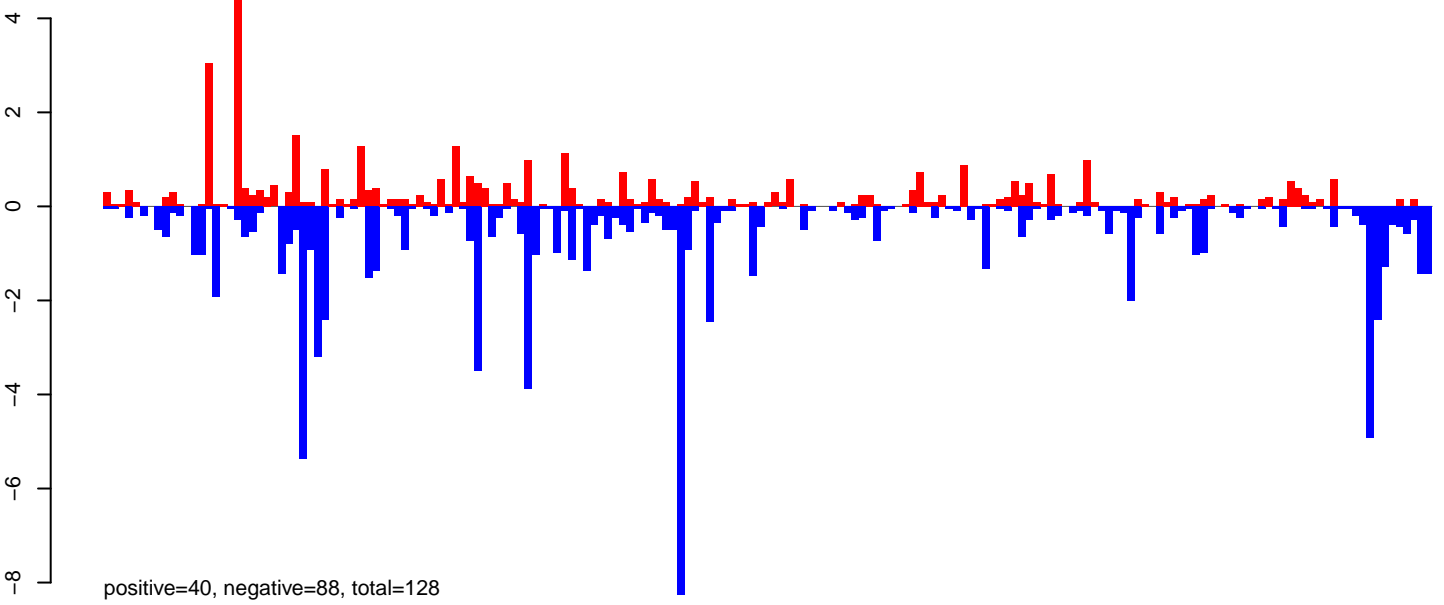
Window size=25, length=6933, TE@ltr-1\_family-5183@LTR\_Pao:1-6933

0 1000 2000 3000 4000 5000 6000 7000

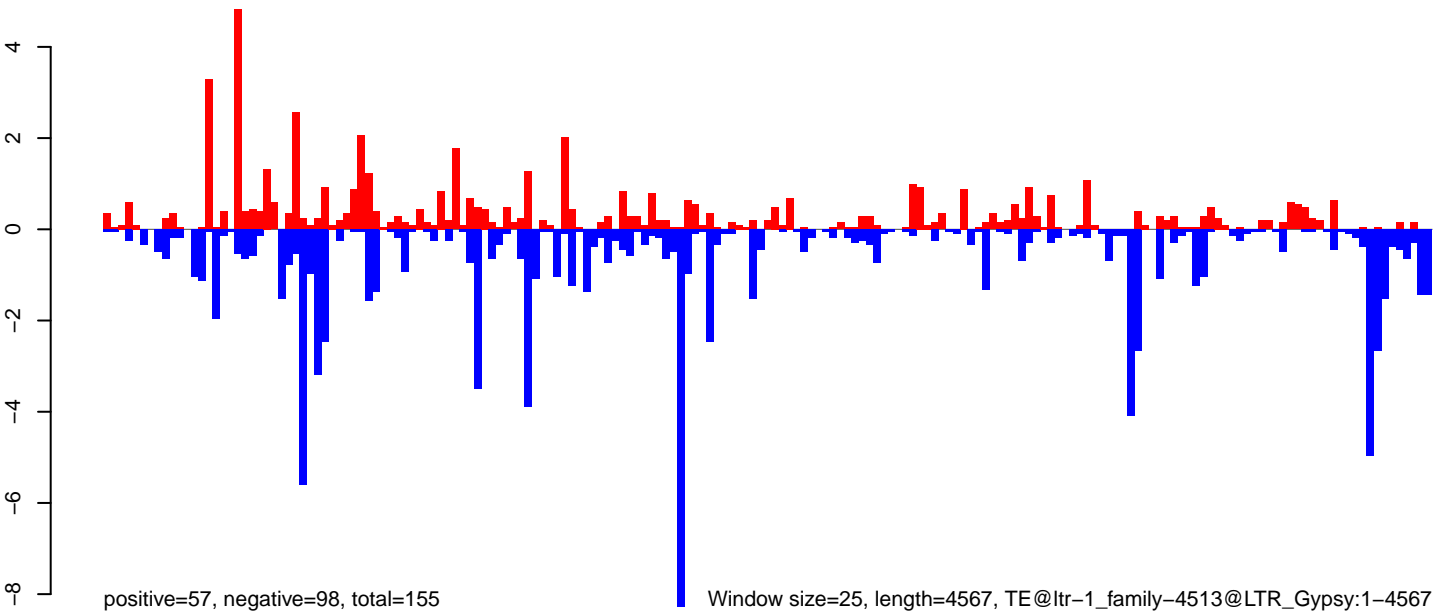
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

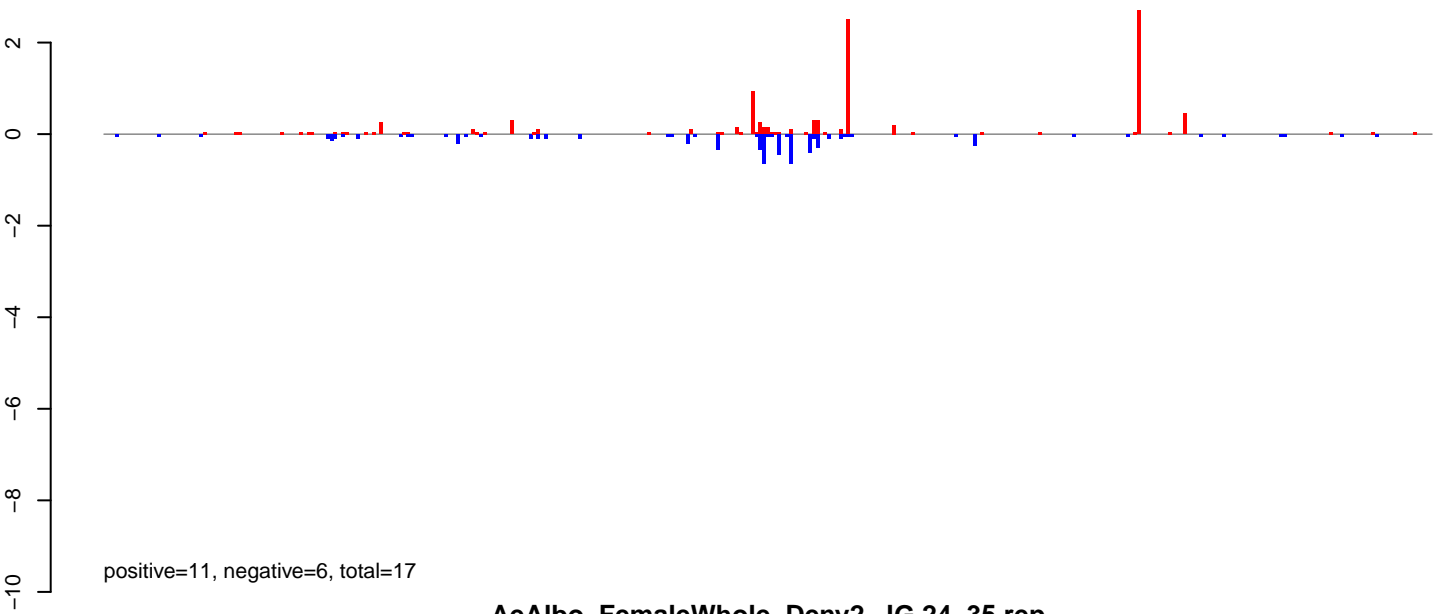


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

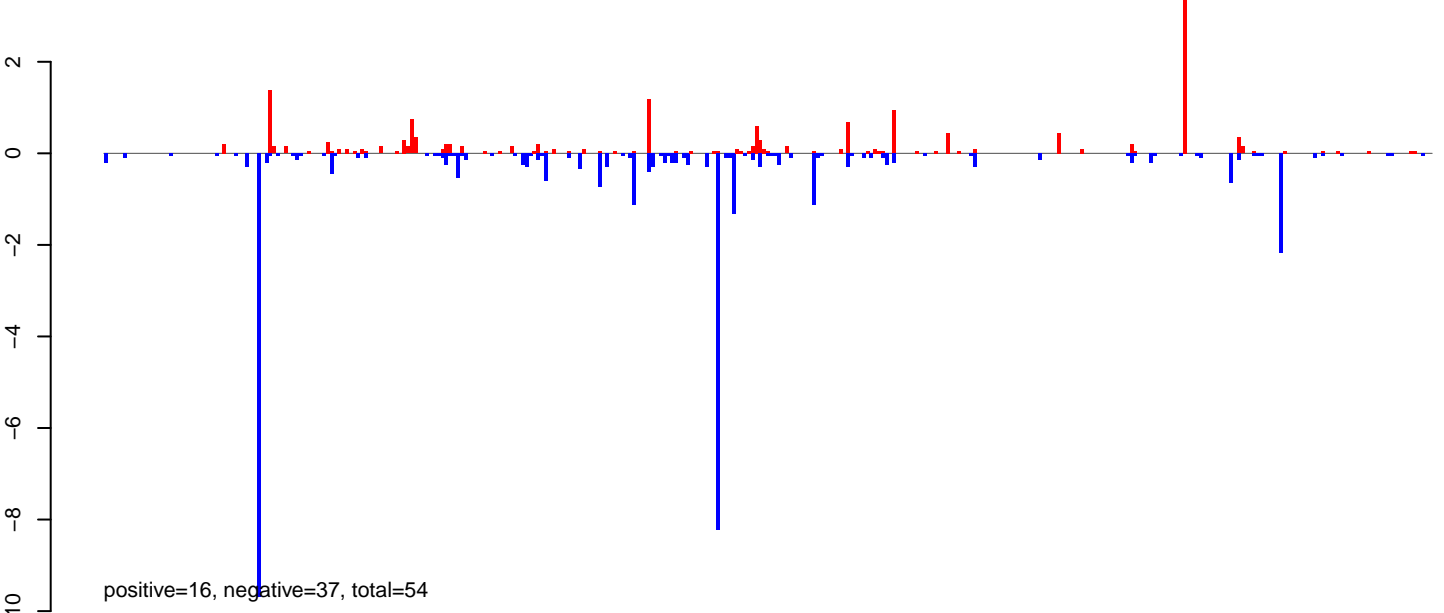


0 1000 2000 3000 4000

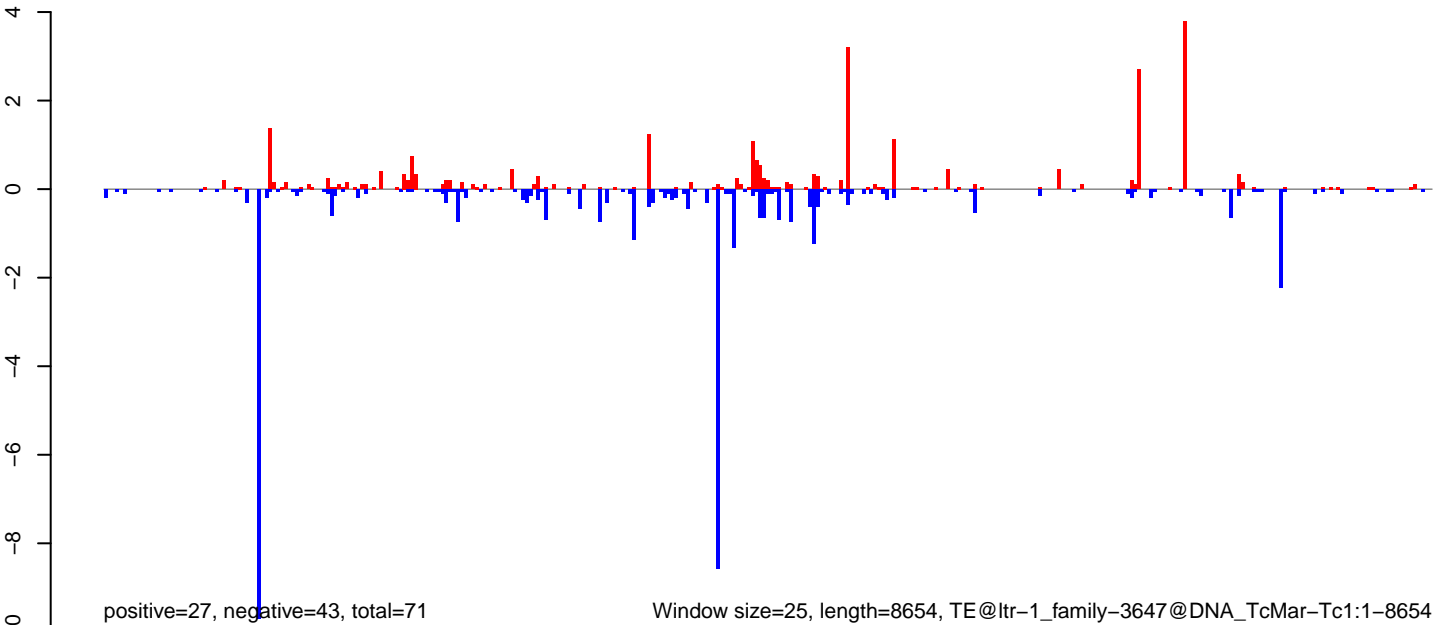
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



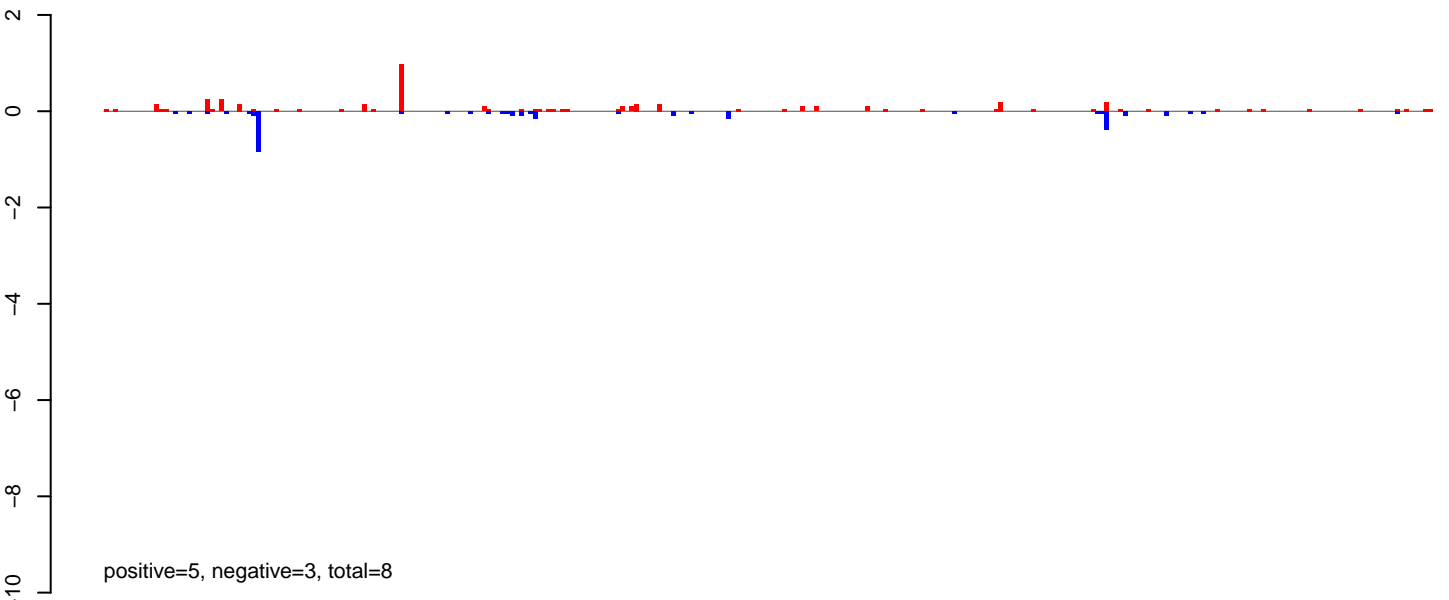
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



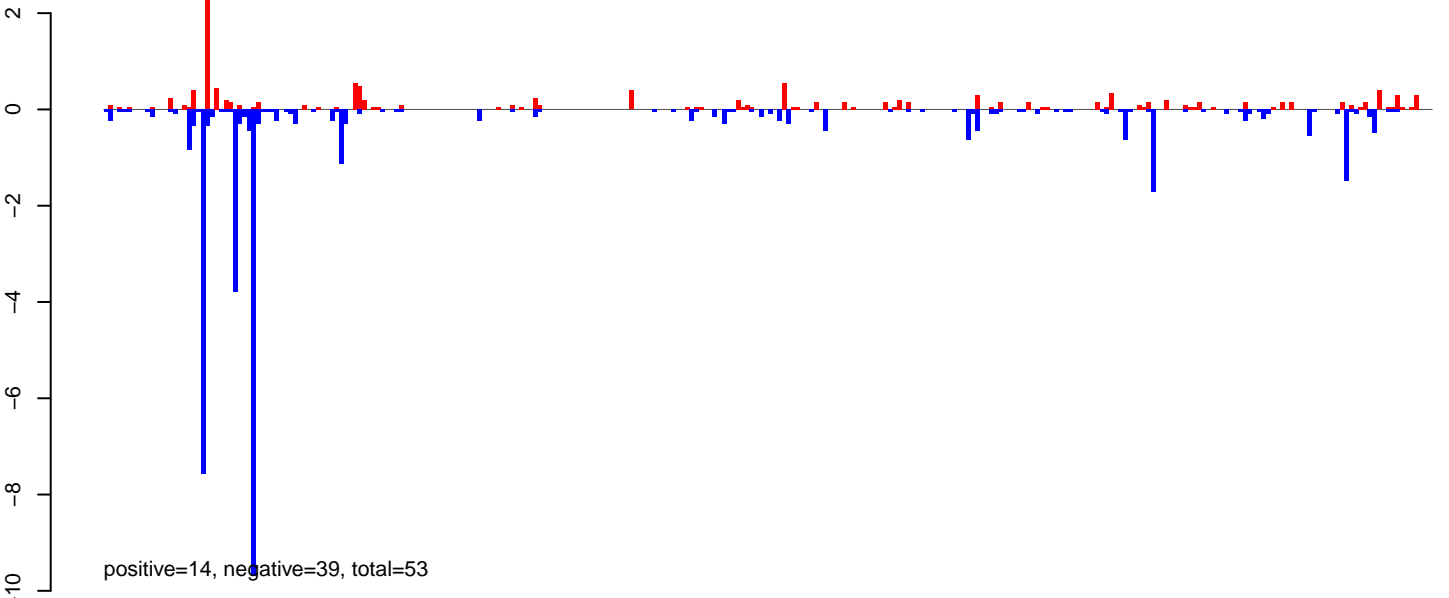
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



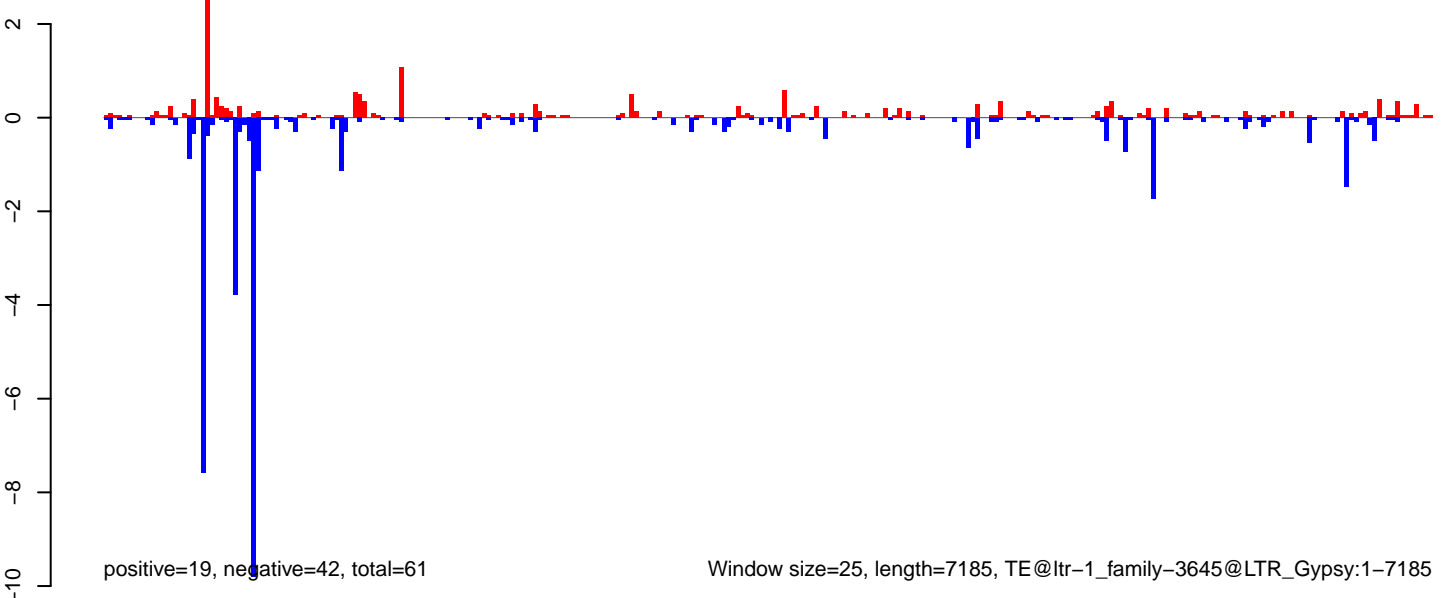
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



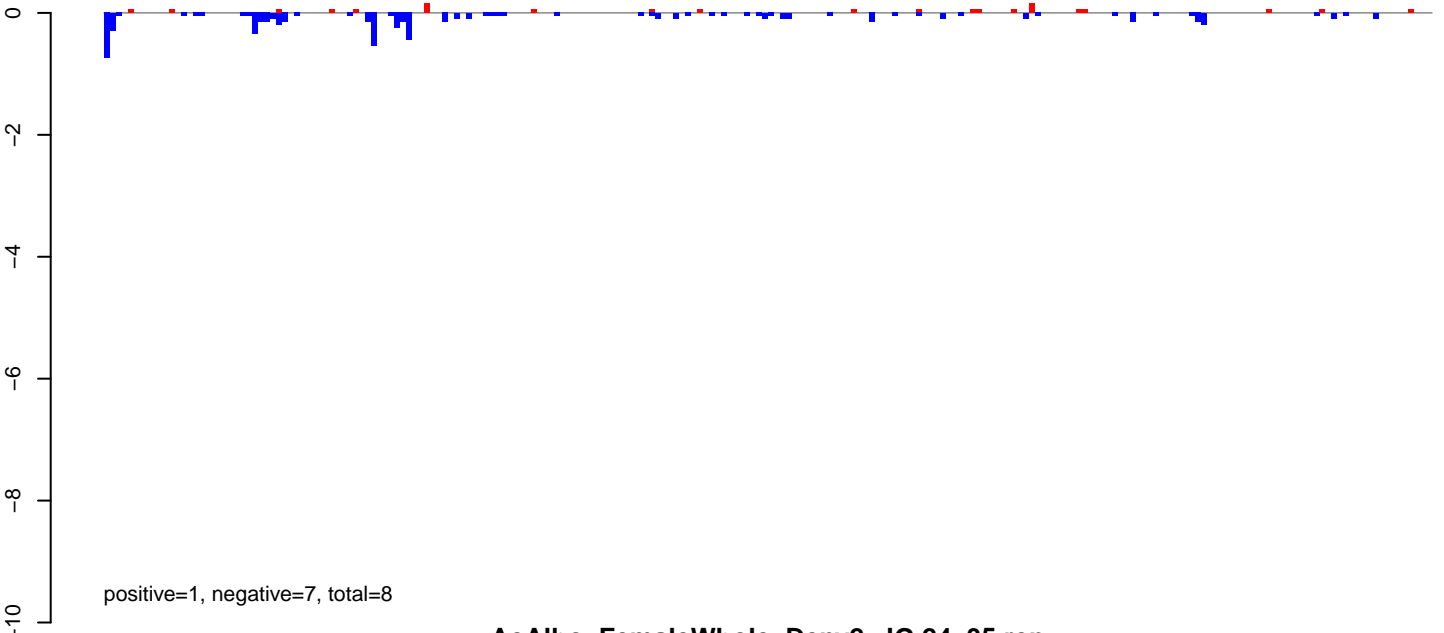
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



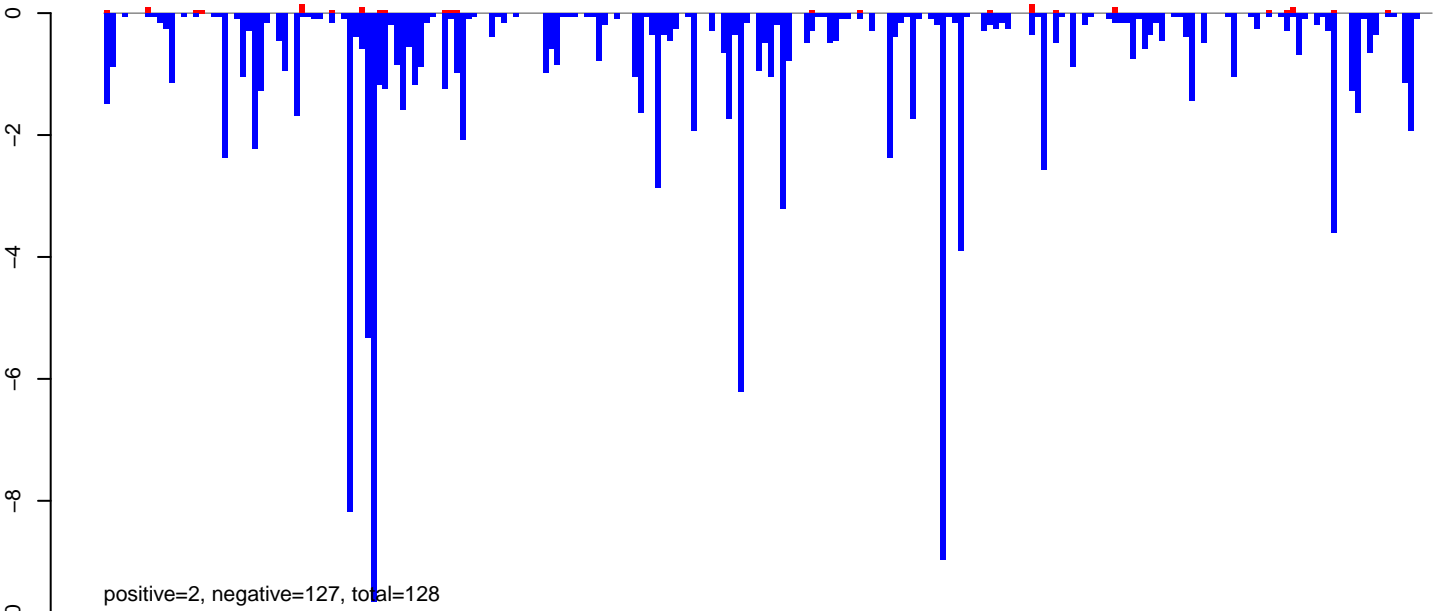
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



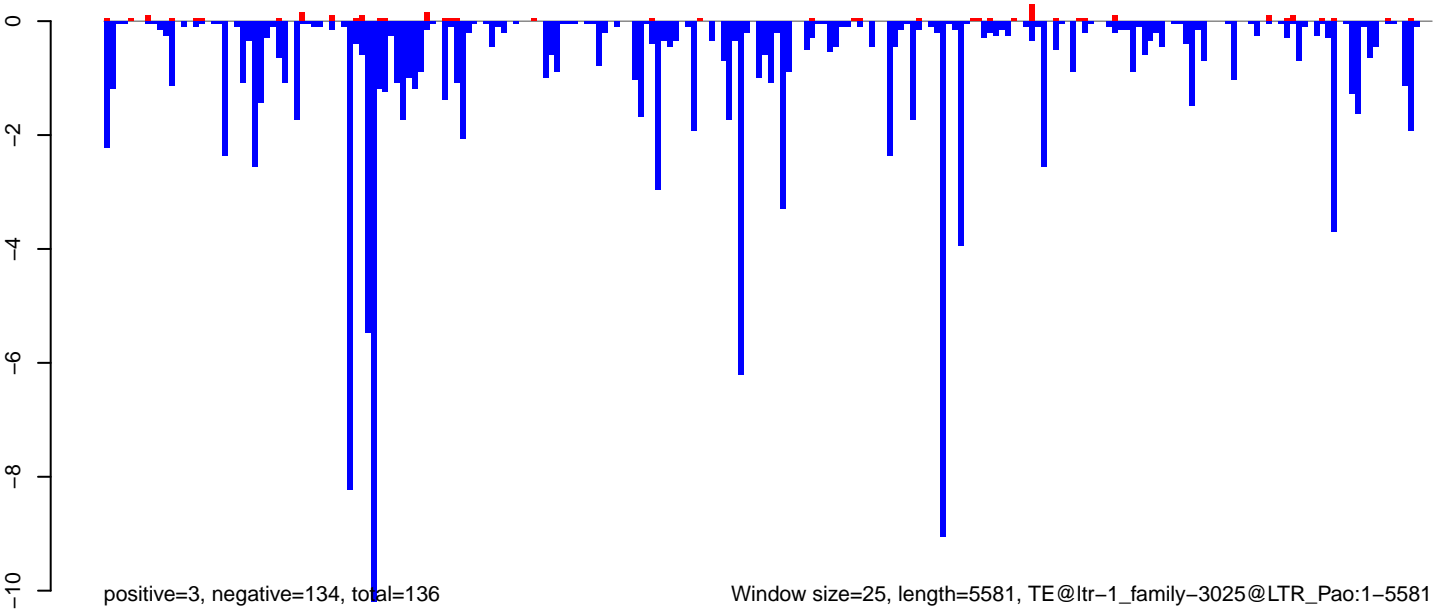
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

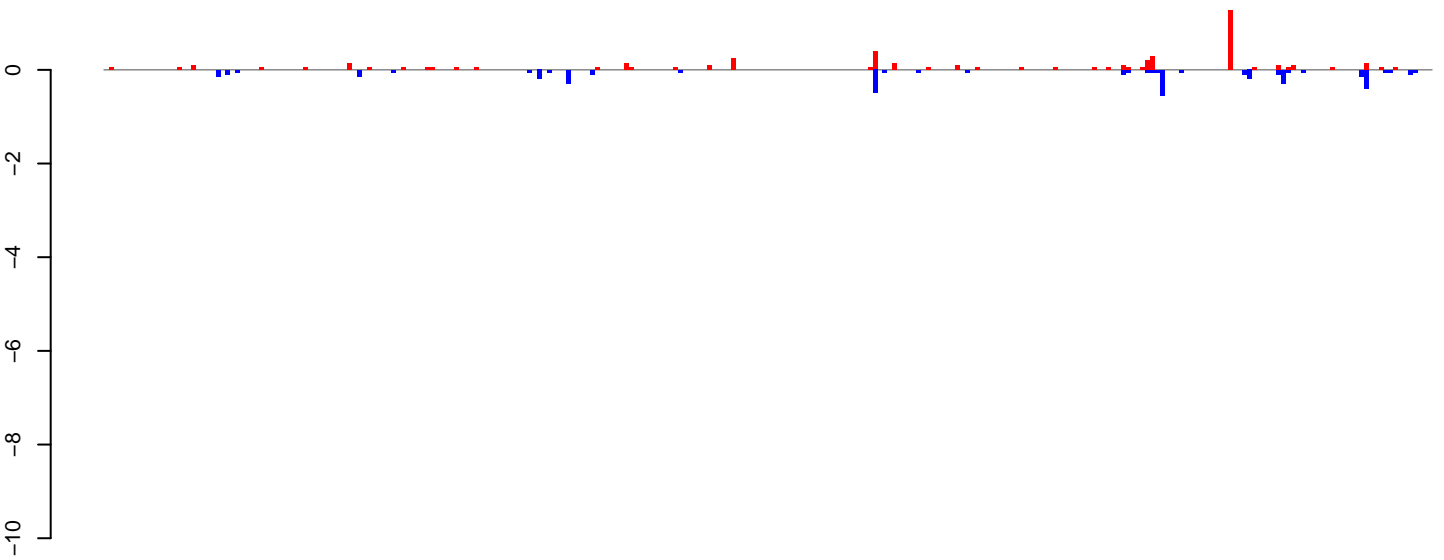


Window size=25, length=5581, TE@ltr-1\_family-3025@LTR\_Pao:1-5581

0 1000 2000 3000 4000 5000

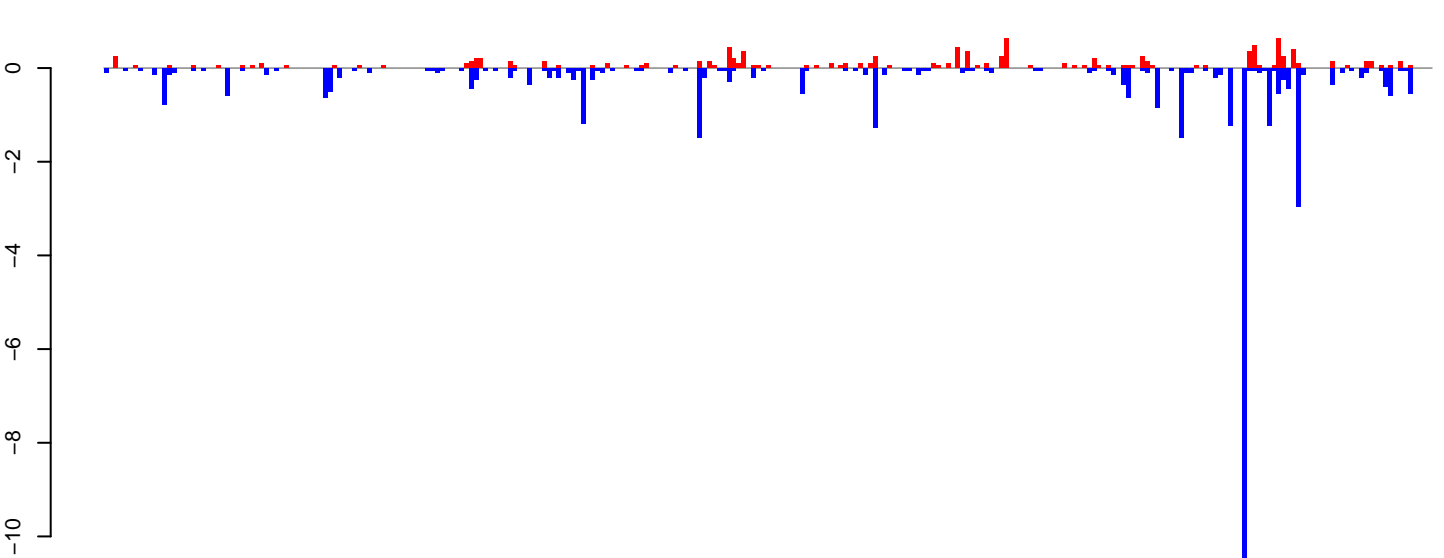


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



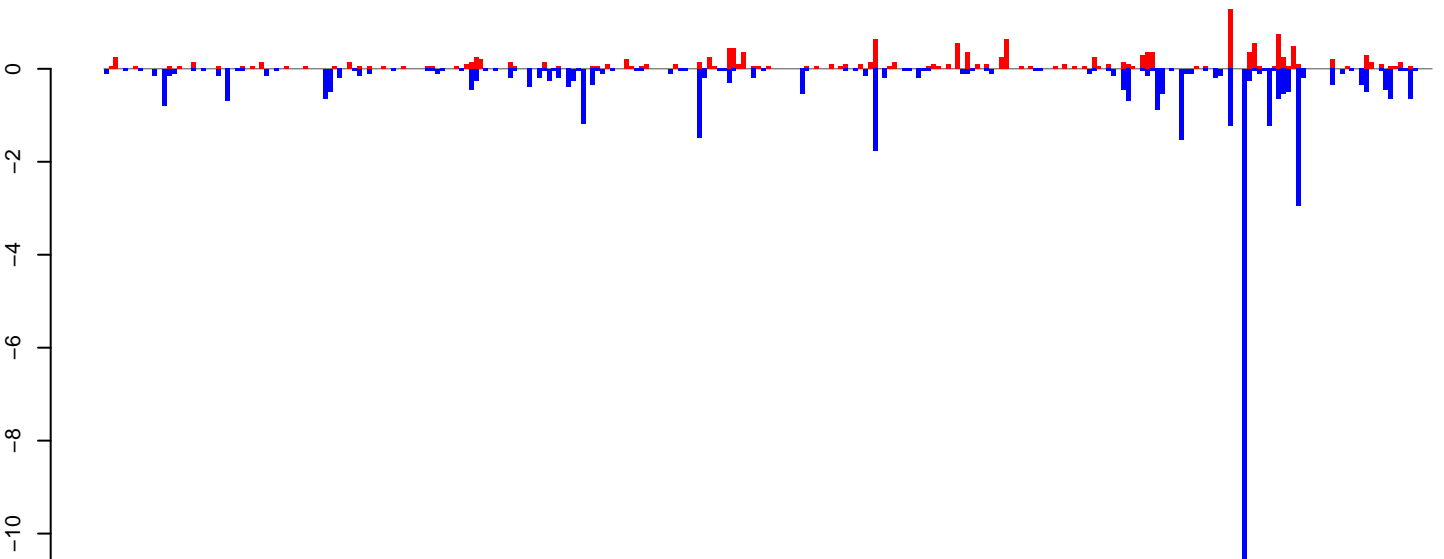
positive=5, negative=4, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



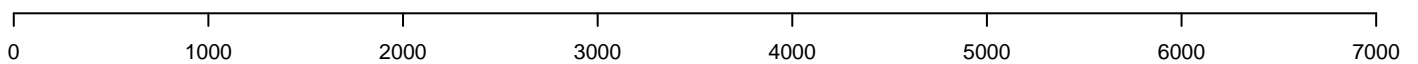
positive=11, negative=39, total=50

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

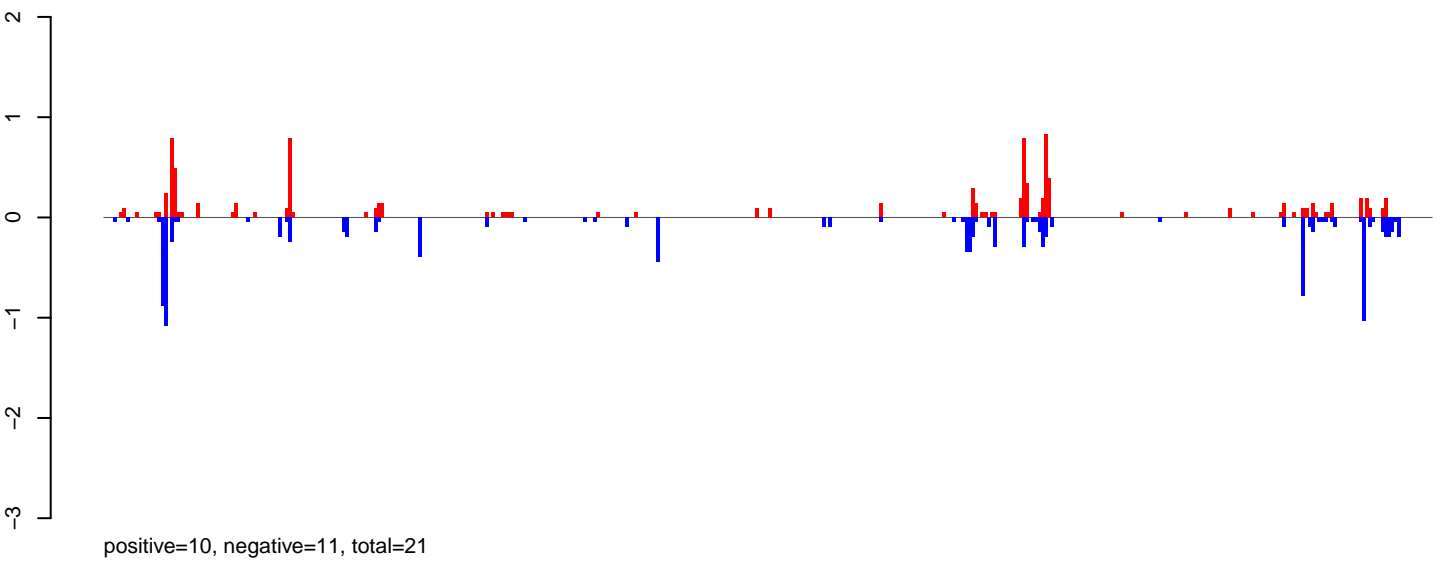


positive=16, negative=43, total=59

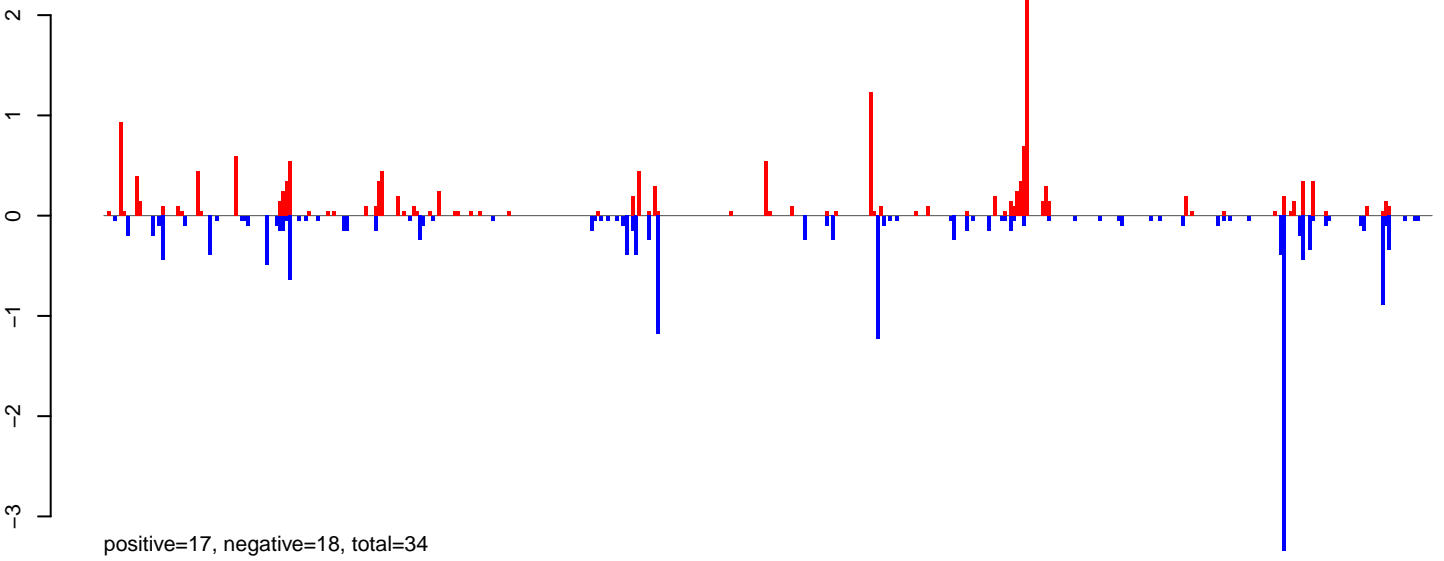
Window size=25, length=6802, TE@ltr-1\_family-6108@LTR\_Gypsy:1-6802



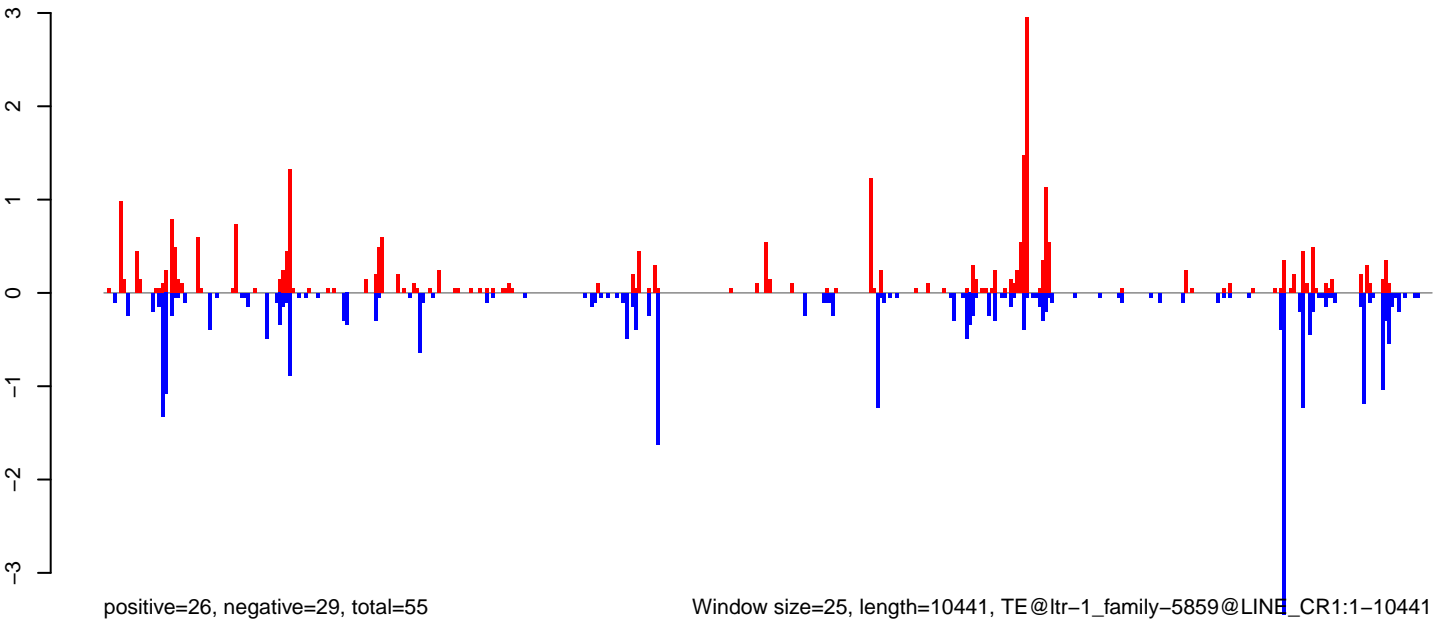
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



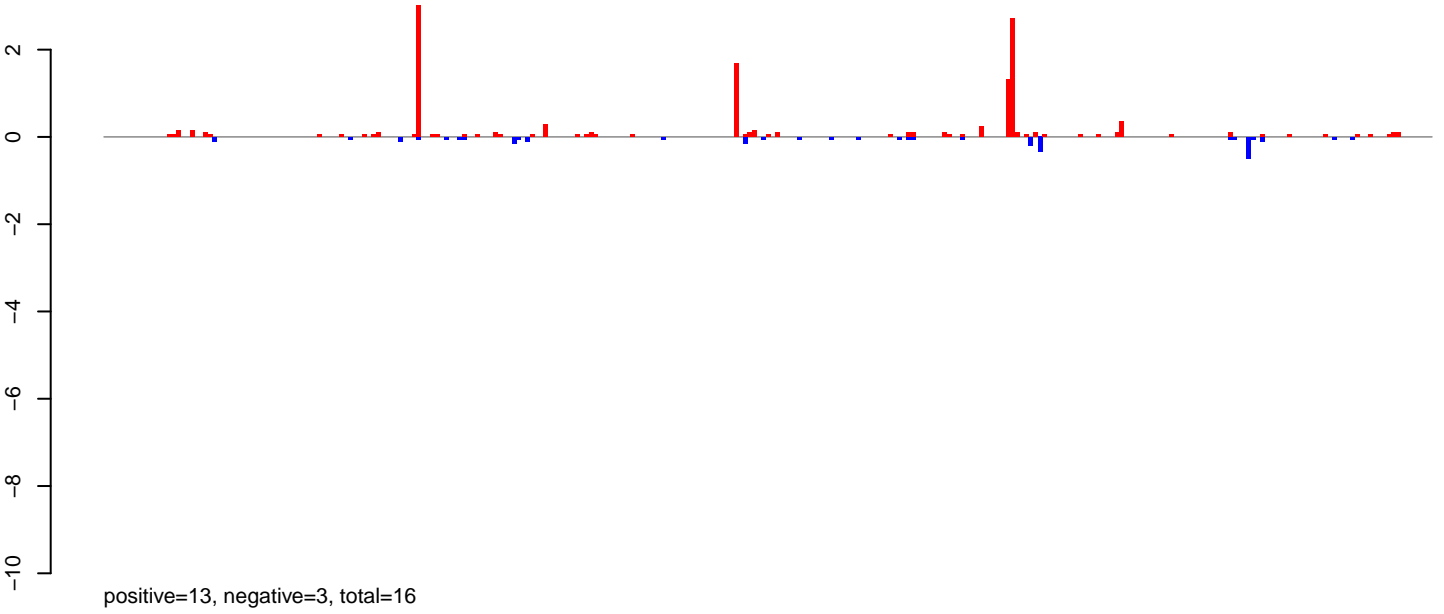
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



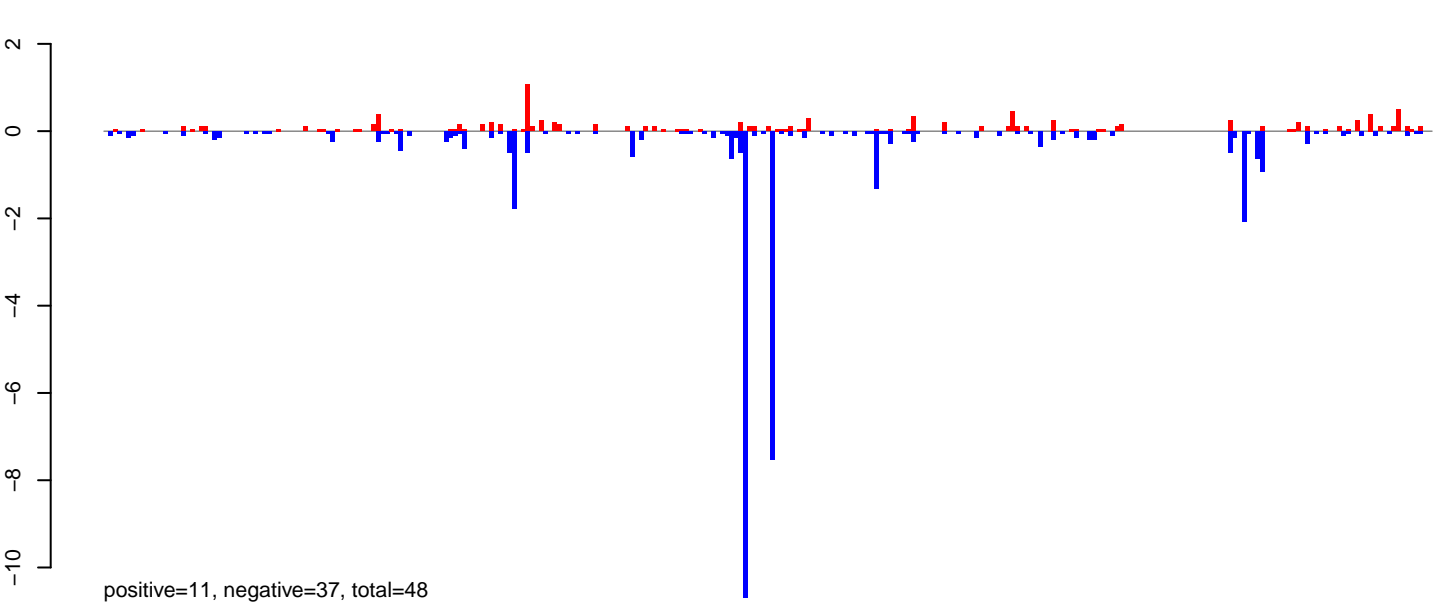
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



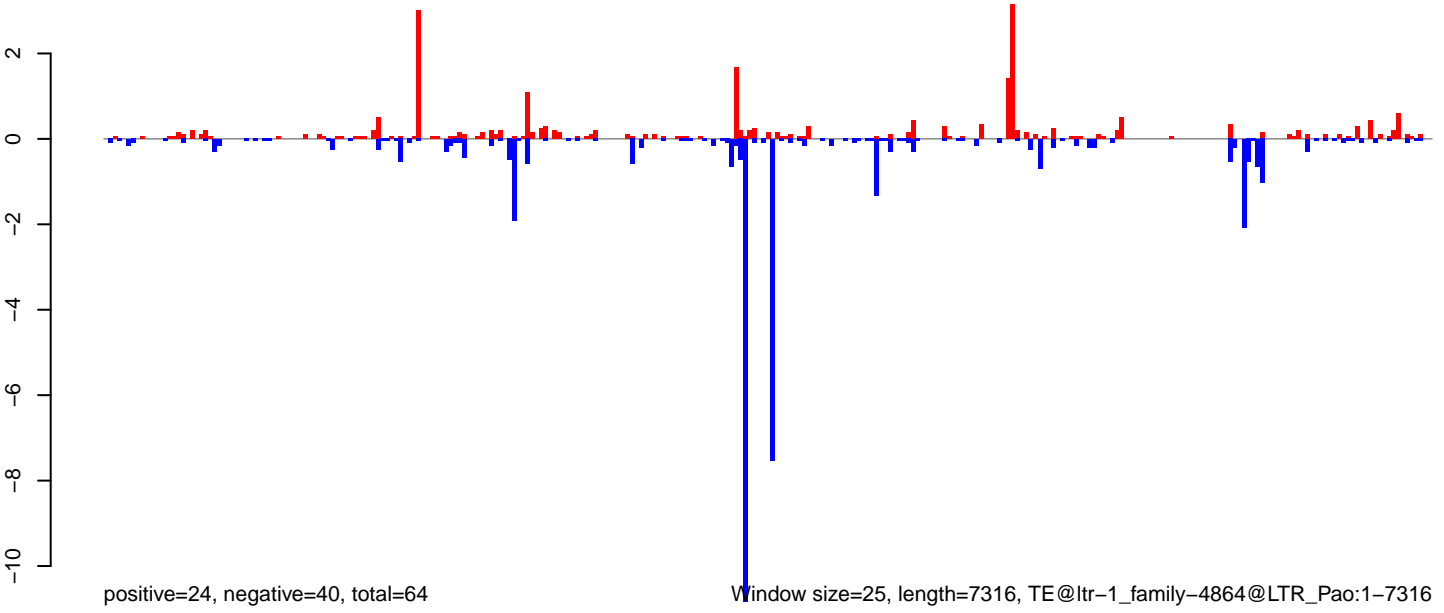
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

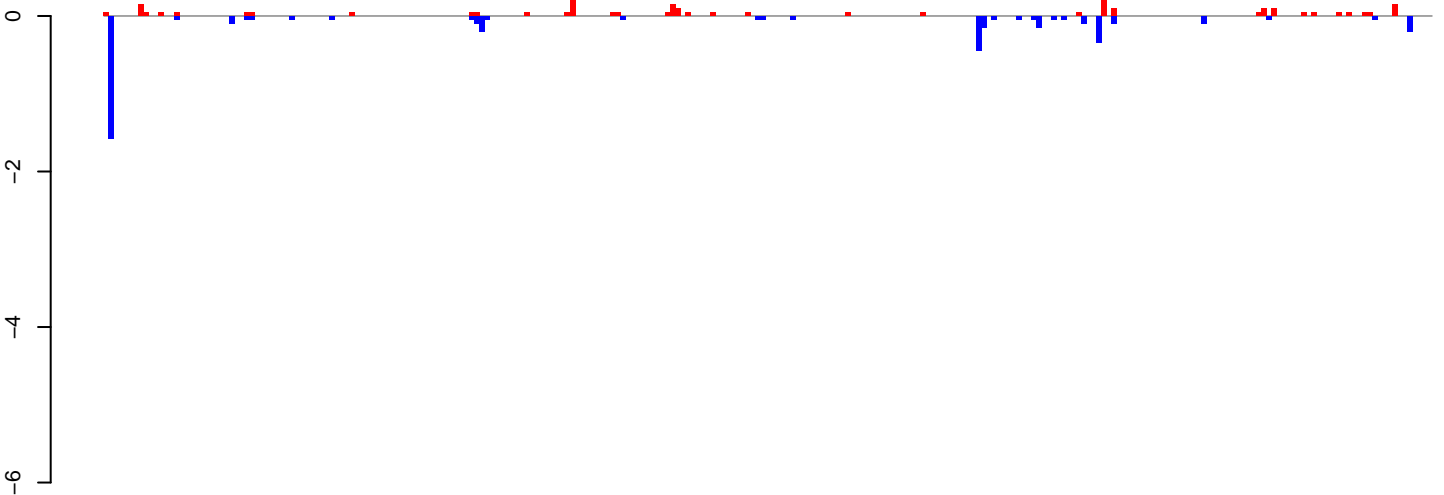


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



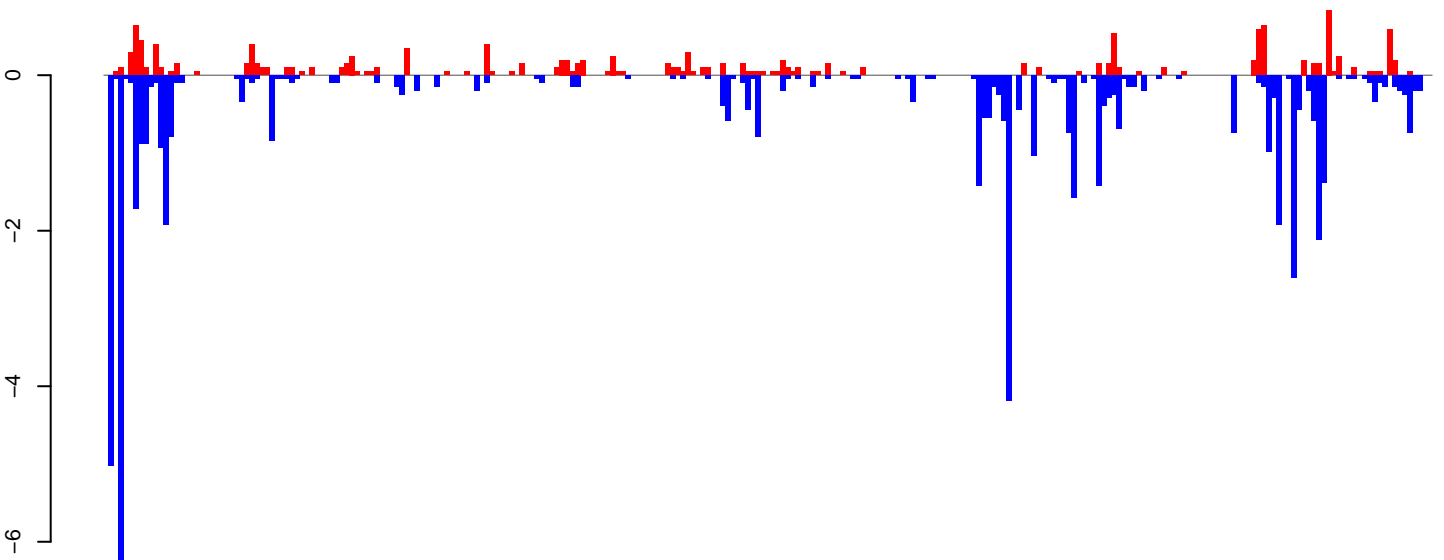
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



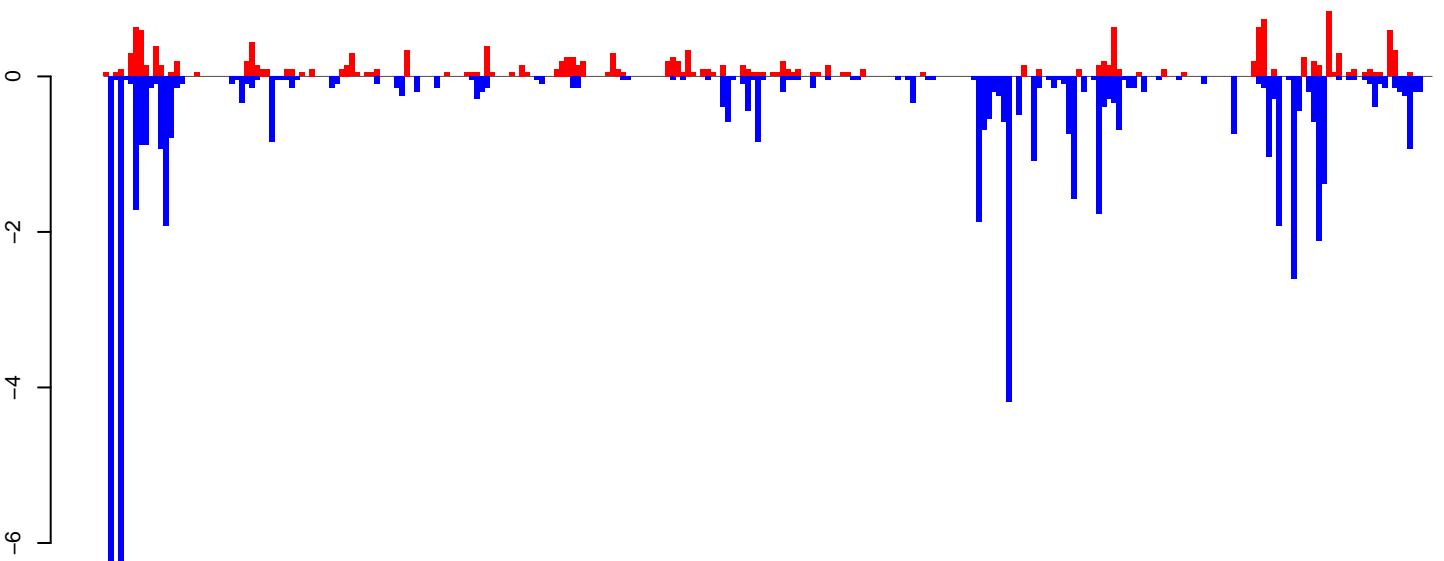
positive=3, negative=4, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=57, total=71

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

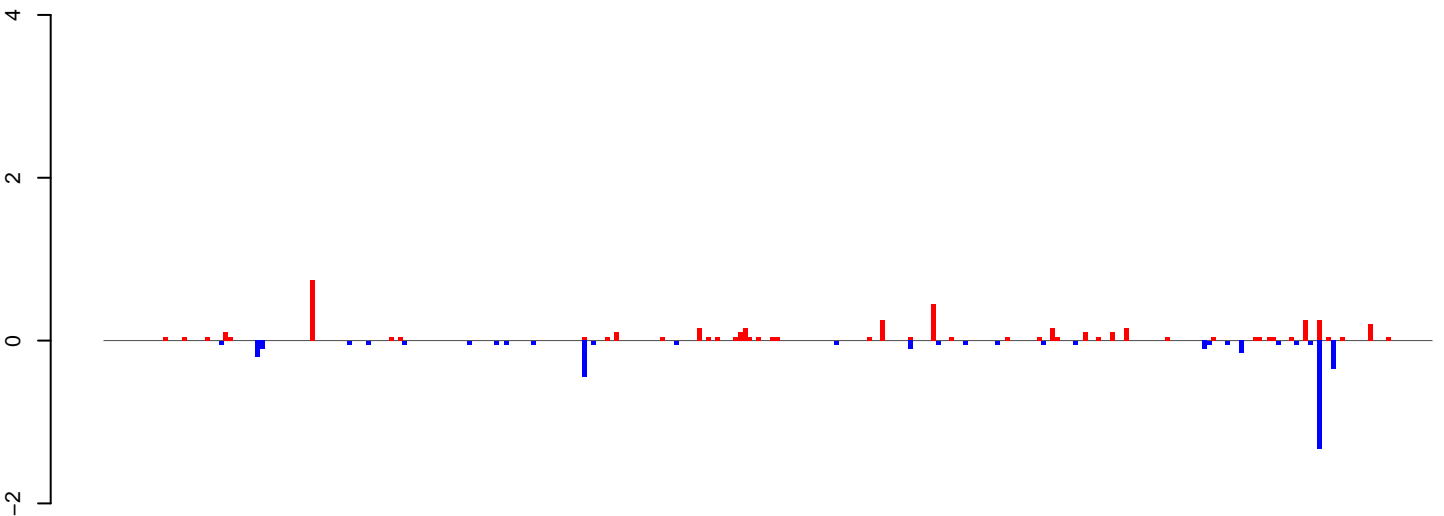


positive=17, negative=61, total=78

Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606

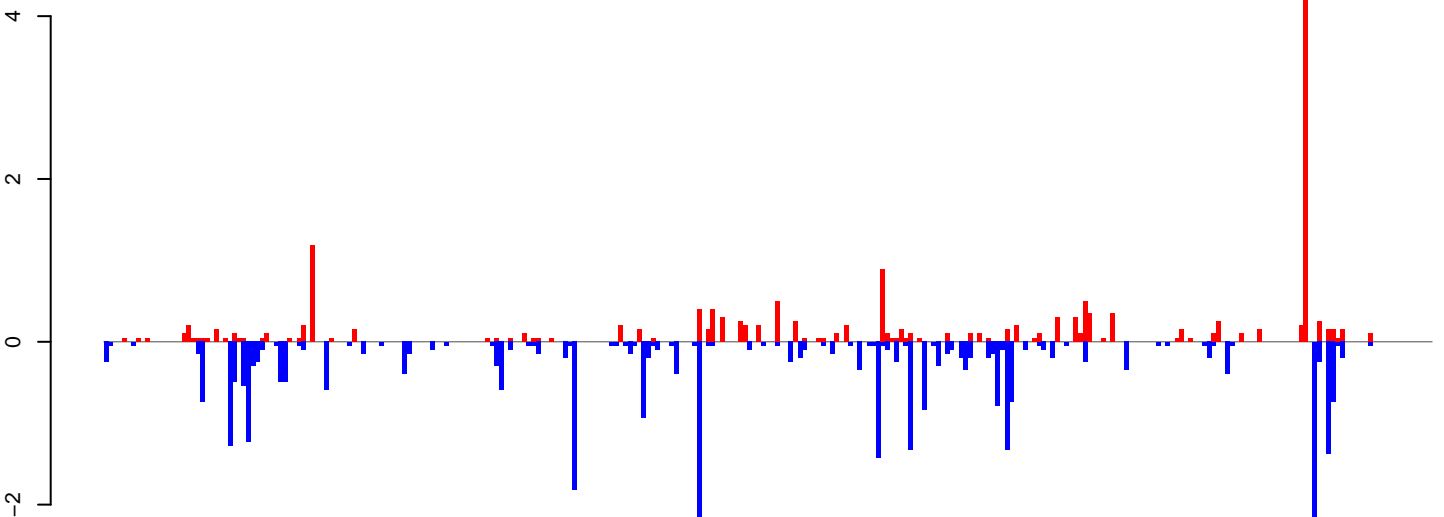
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



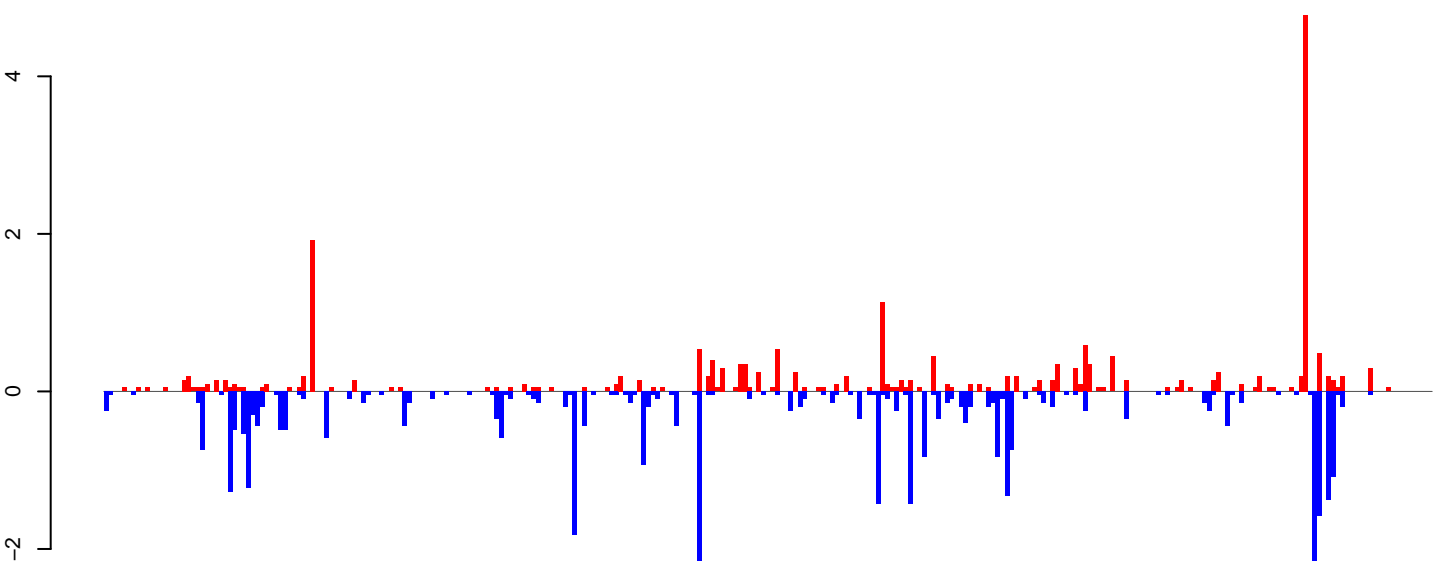
positive=5, negative=4, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=34, total=51

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

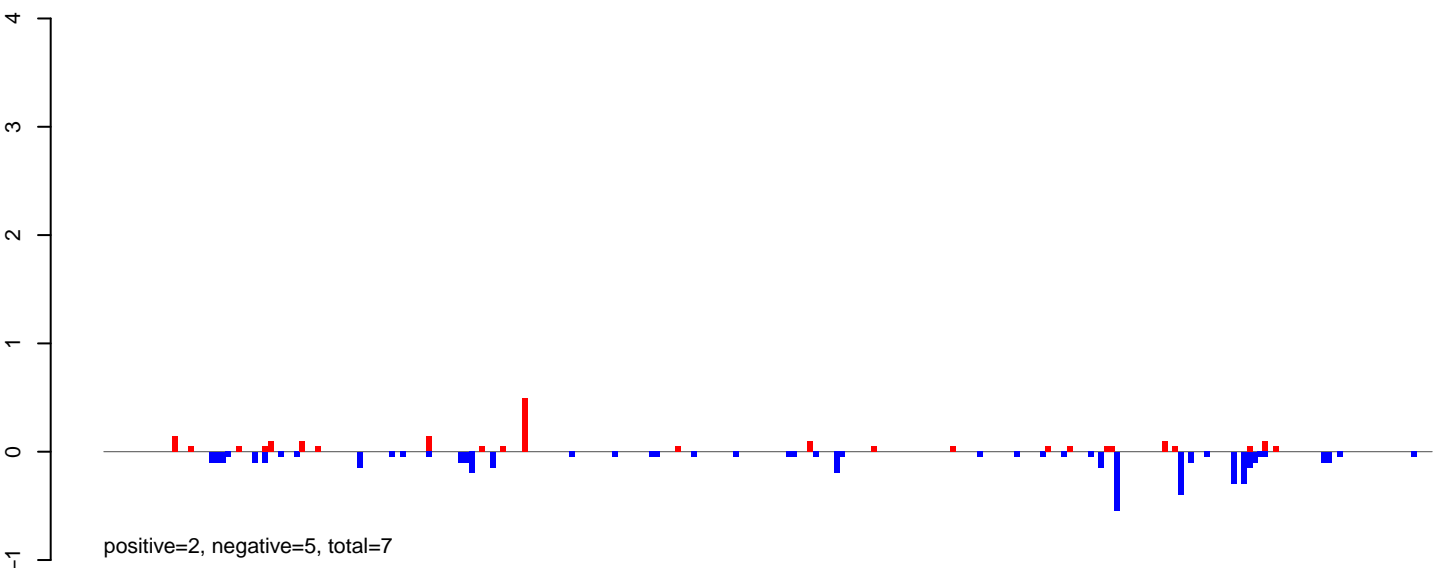


positive=22, negative=38, total=60

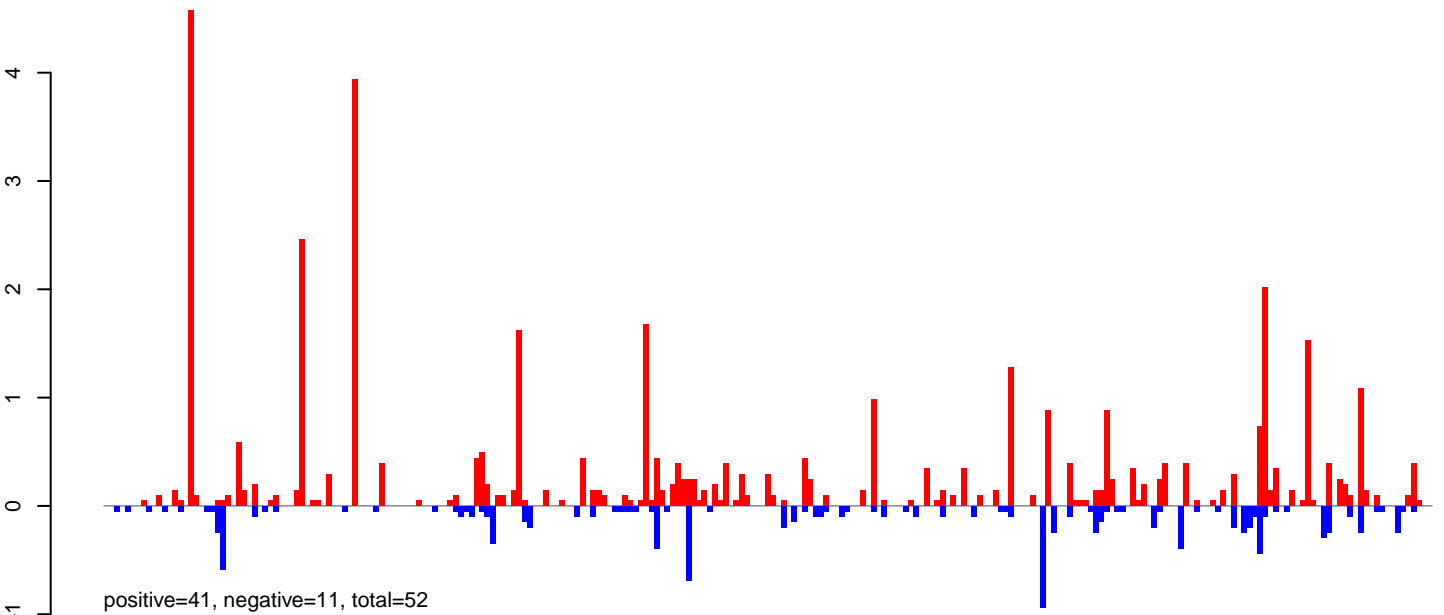
Window size=25, length=7222, TE@ltr-1\_family-3740@LTR\_Gypsy:1-7222

0 2000 4000 6000

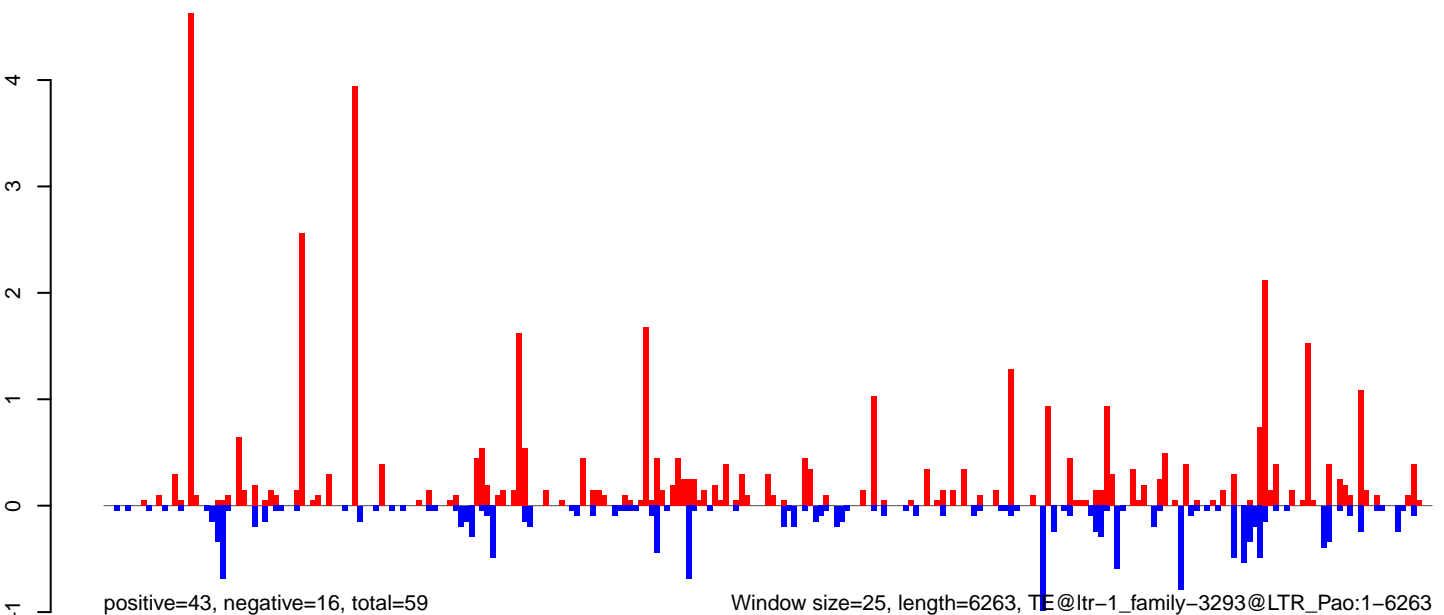
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

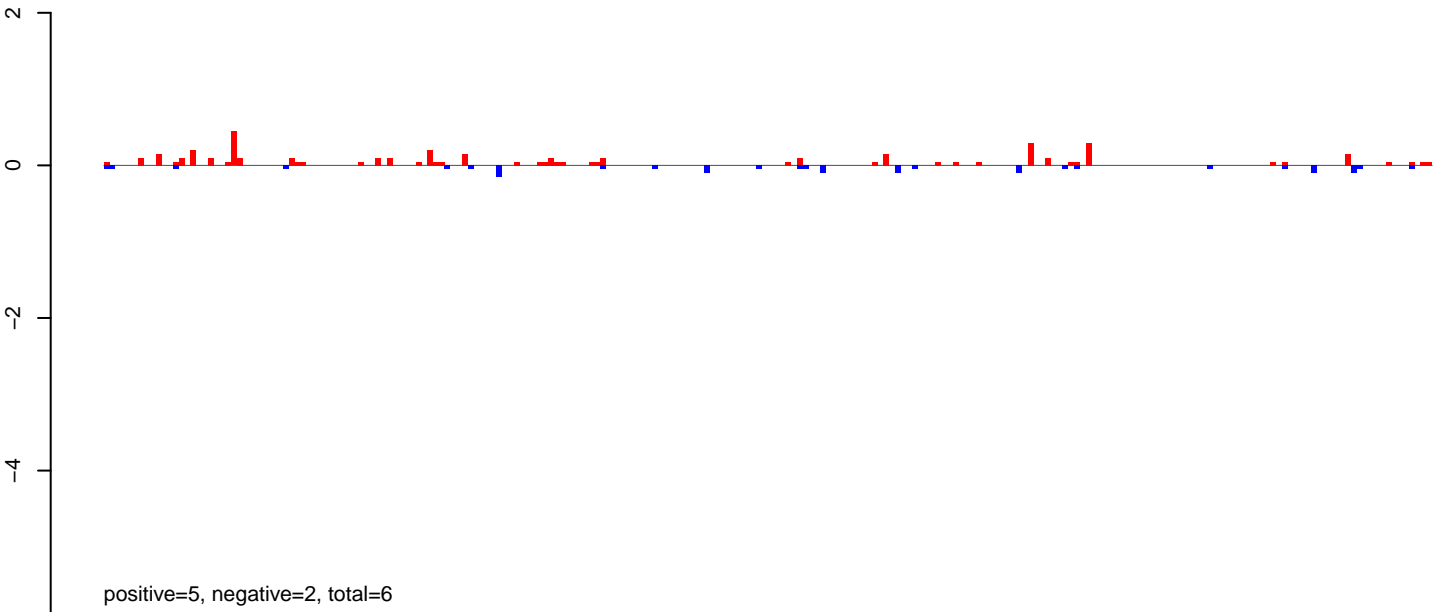


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

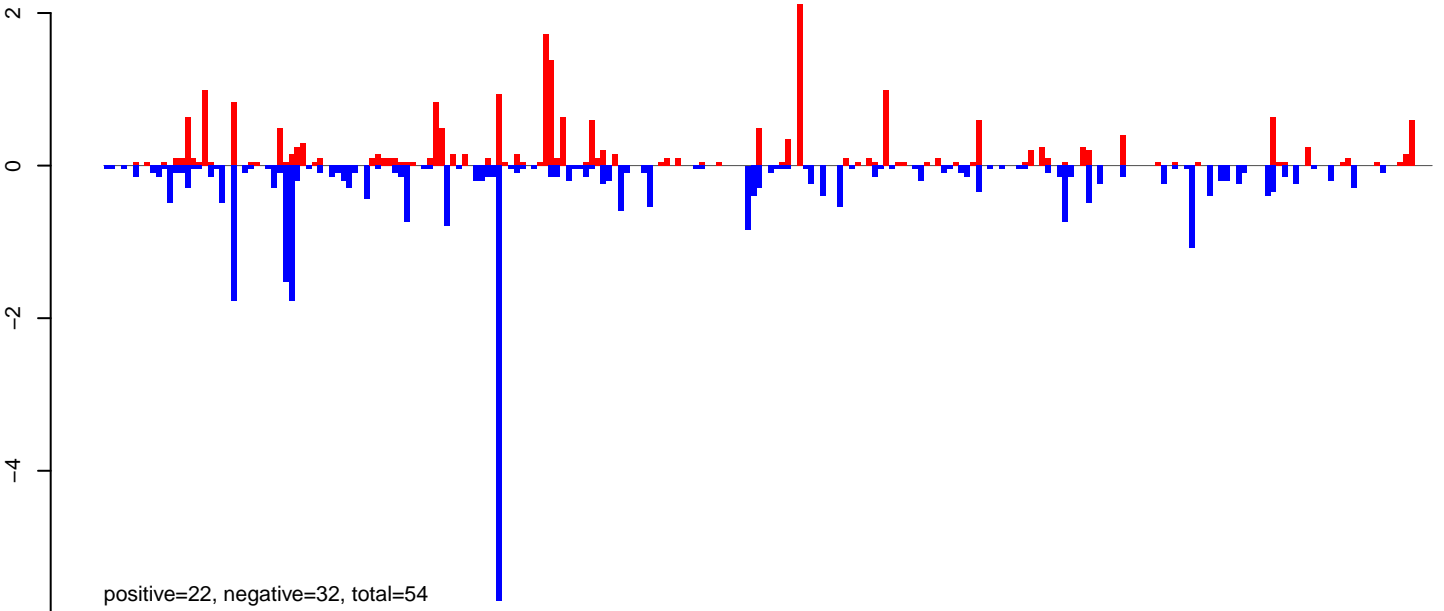


0 1000 2000 3000 4000 5000 6000

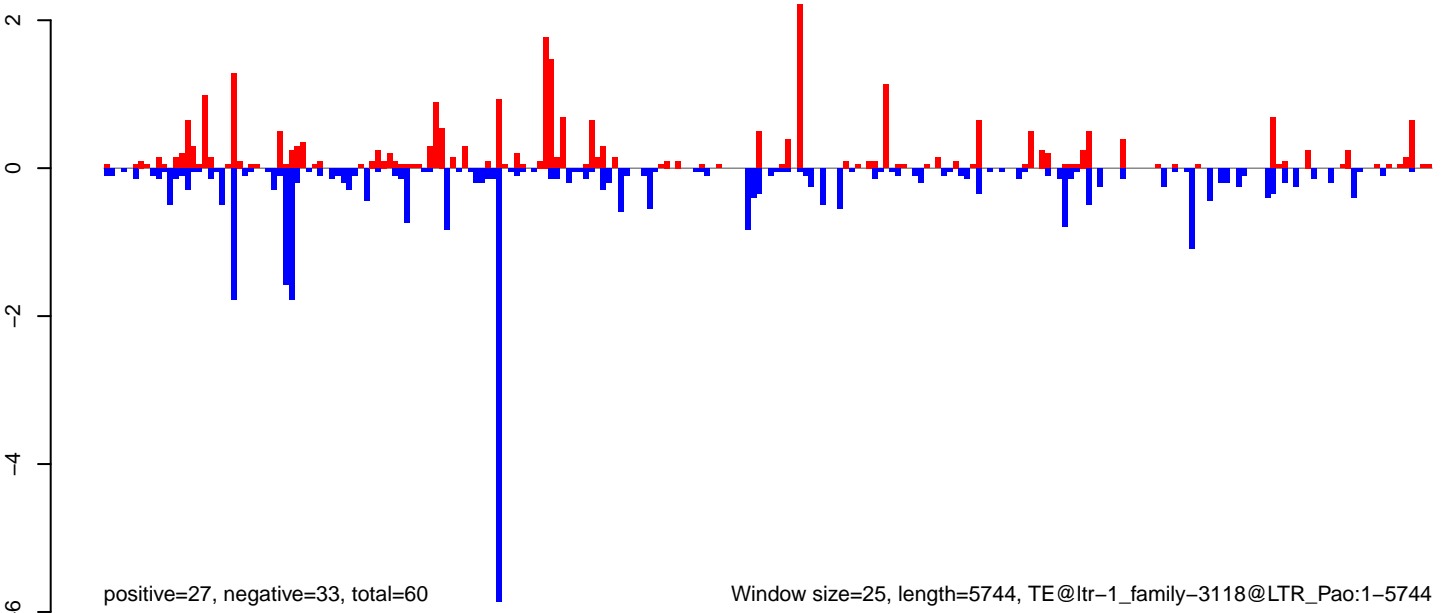
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

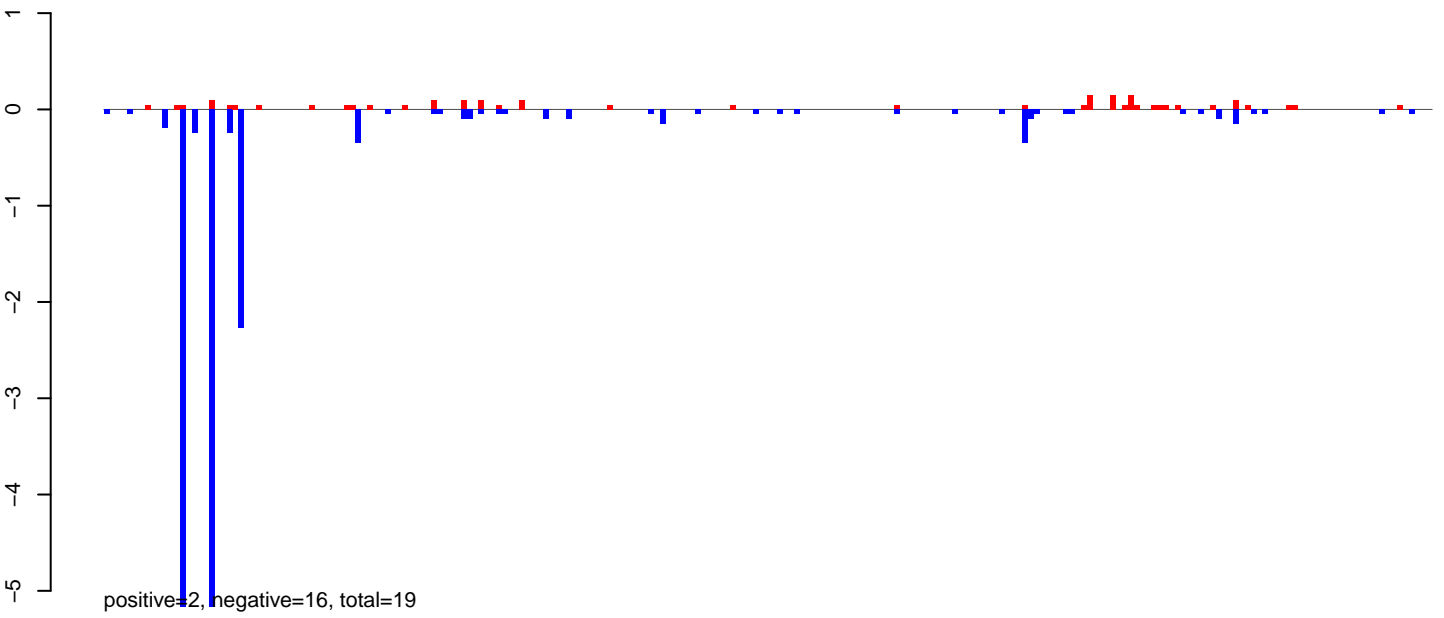


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

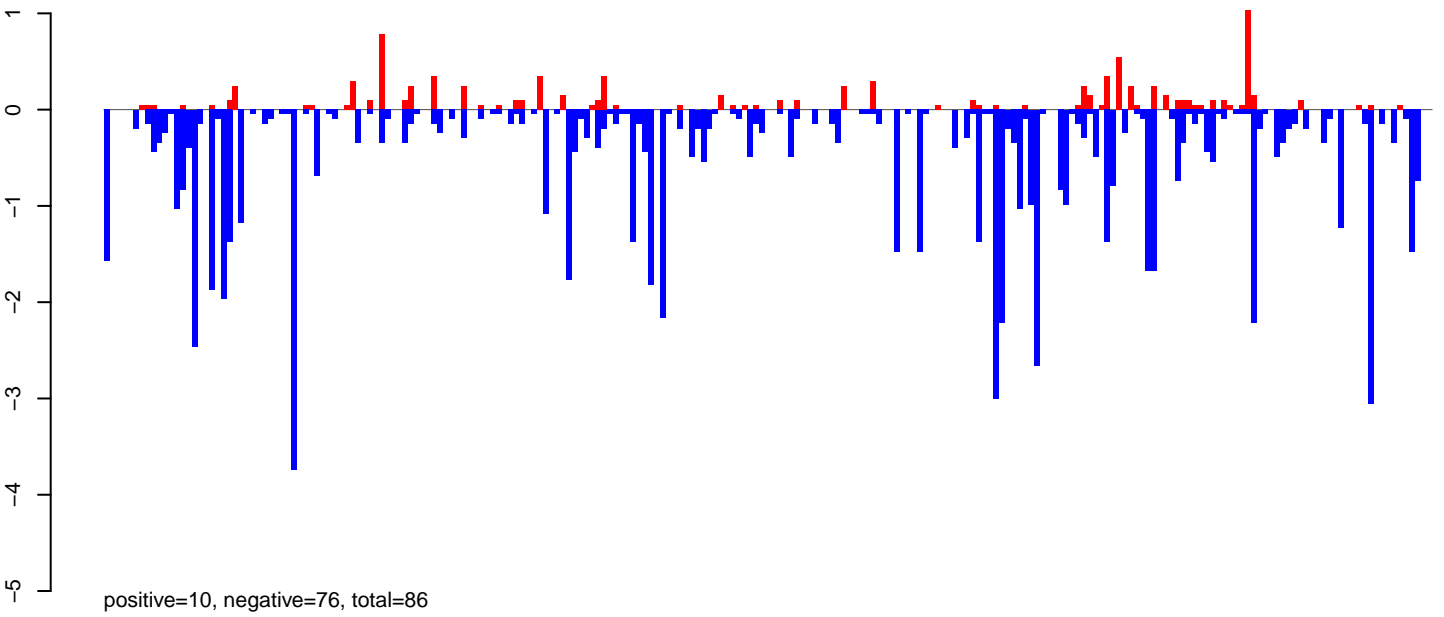


Window size=25, length=5744, TE@ltr-1\_family-3118@LTR\_Pao:1-5744

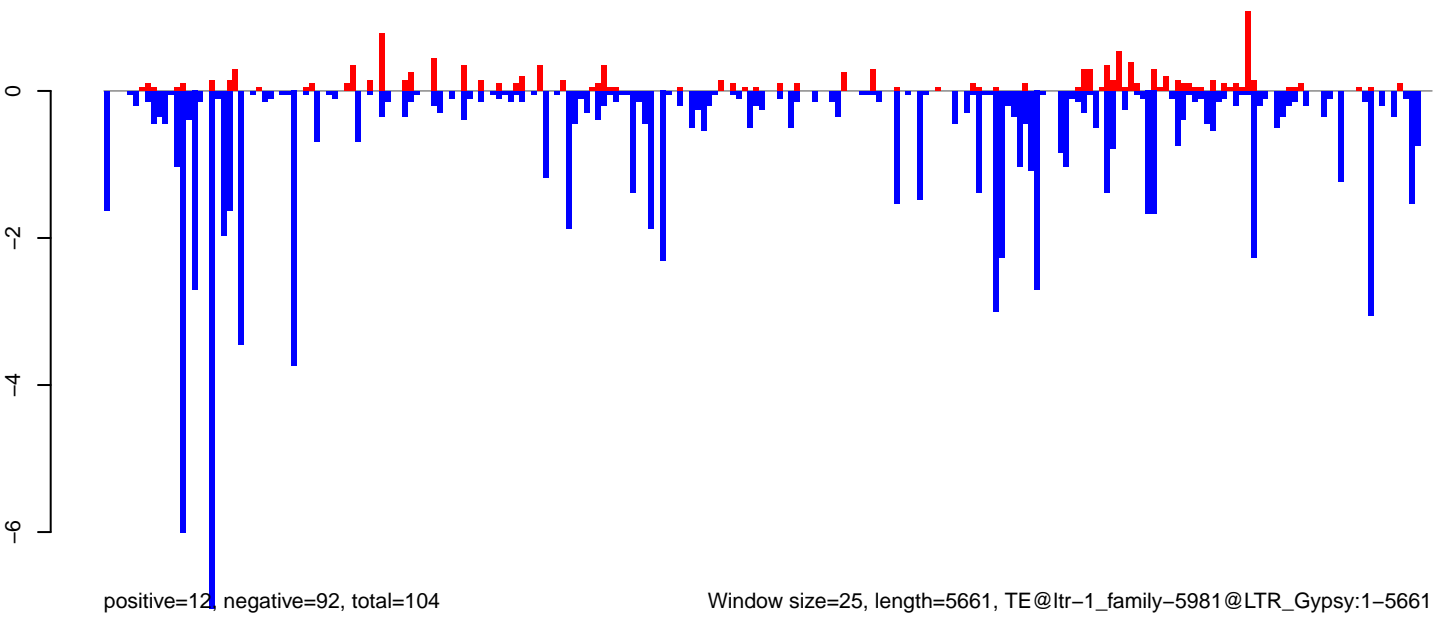
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

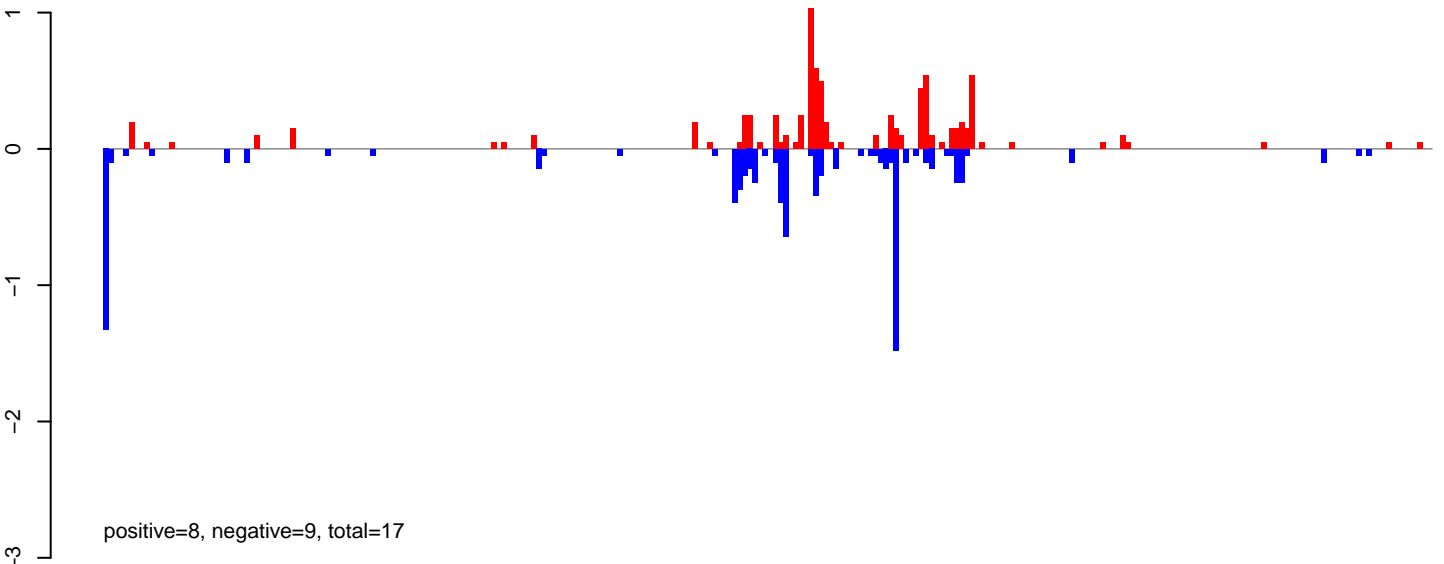


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

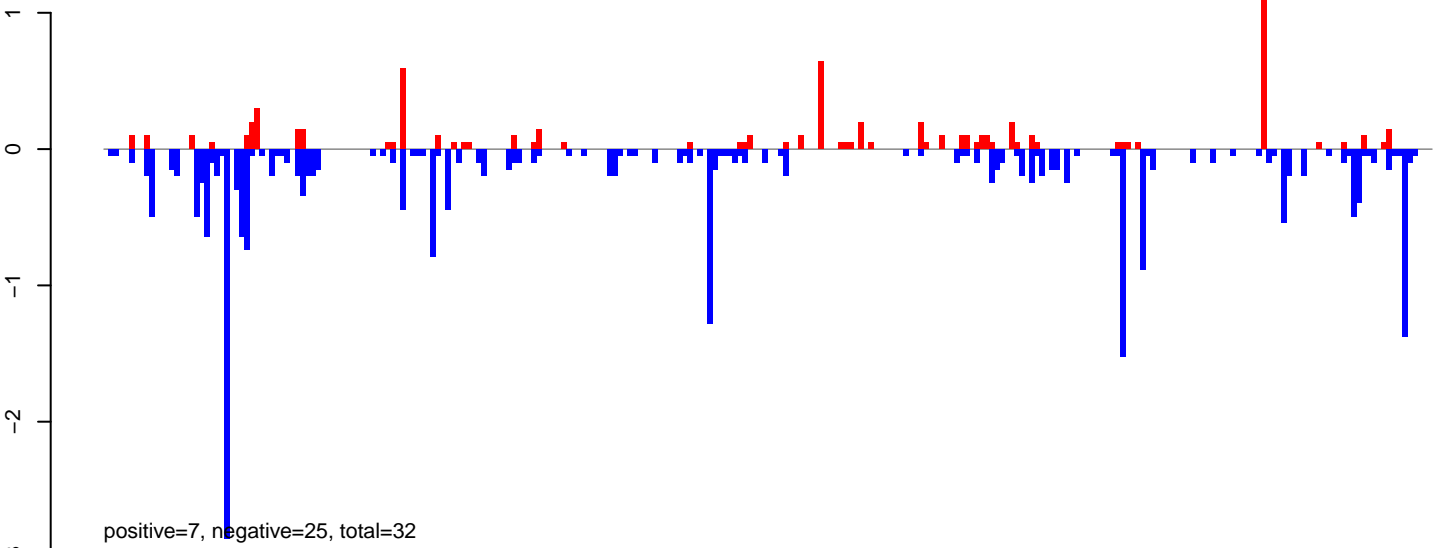




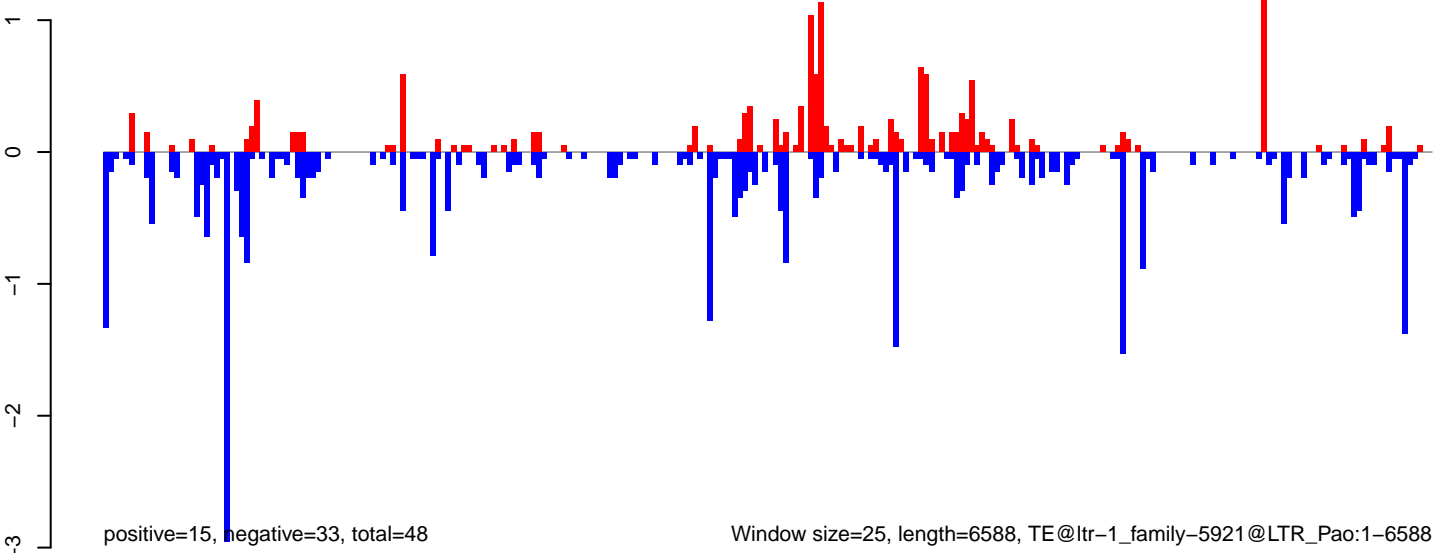
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



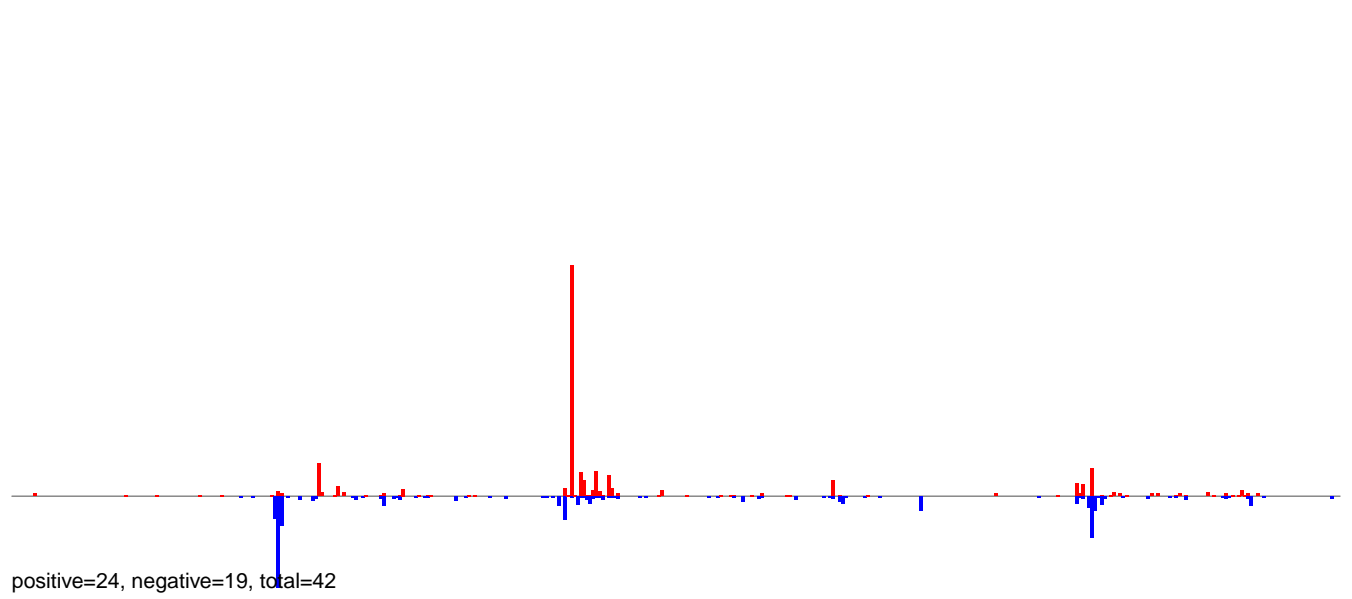
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



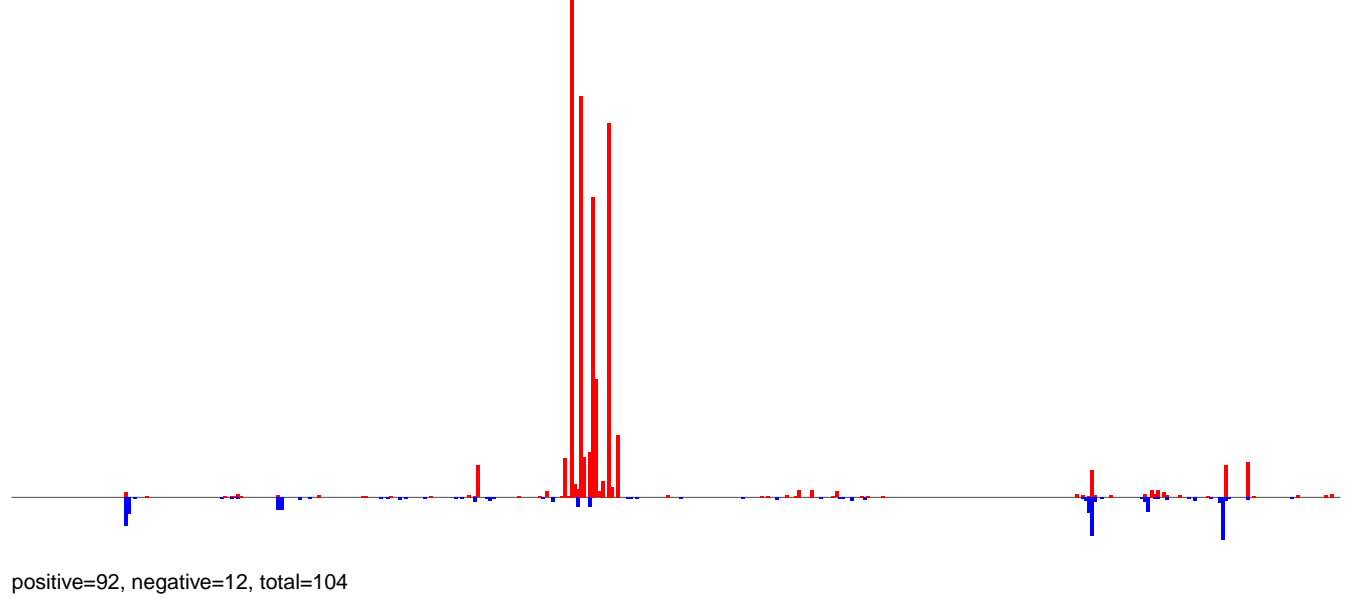
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



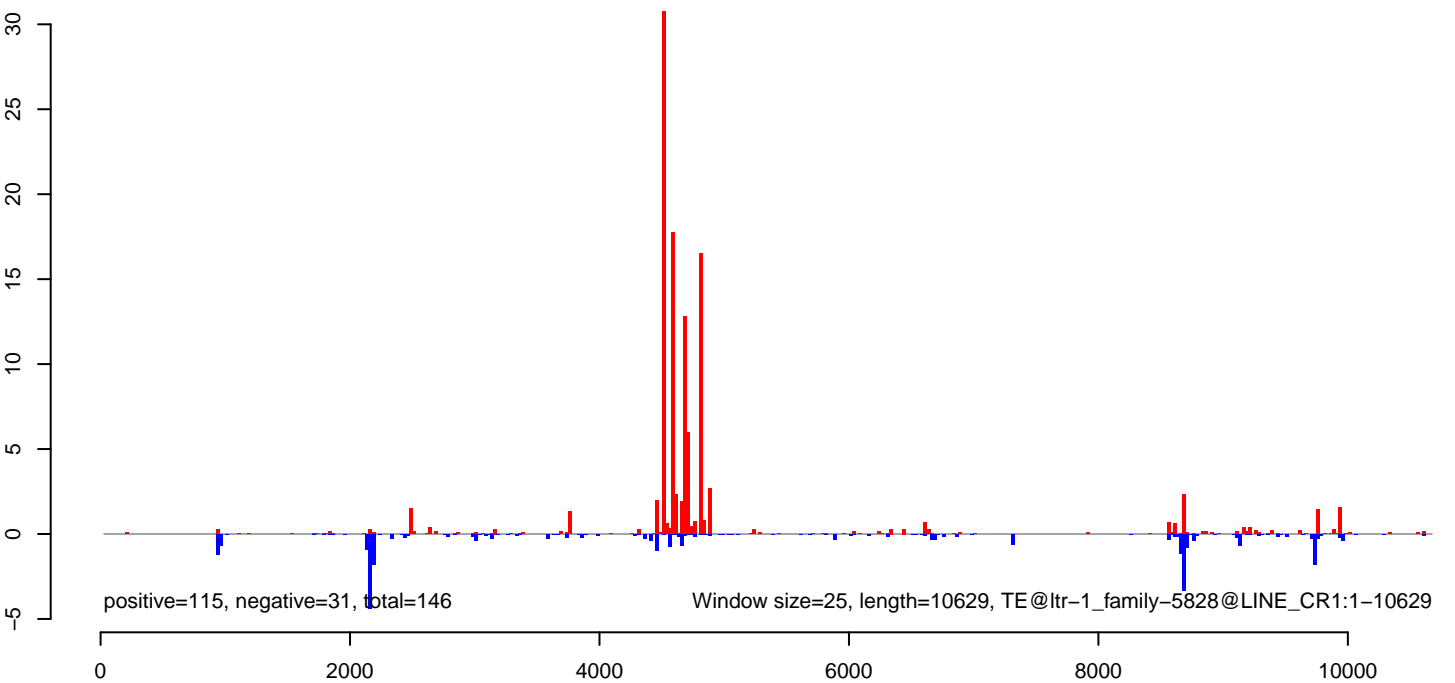
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



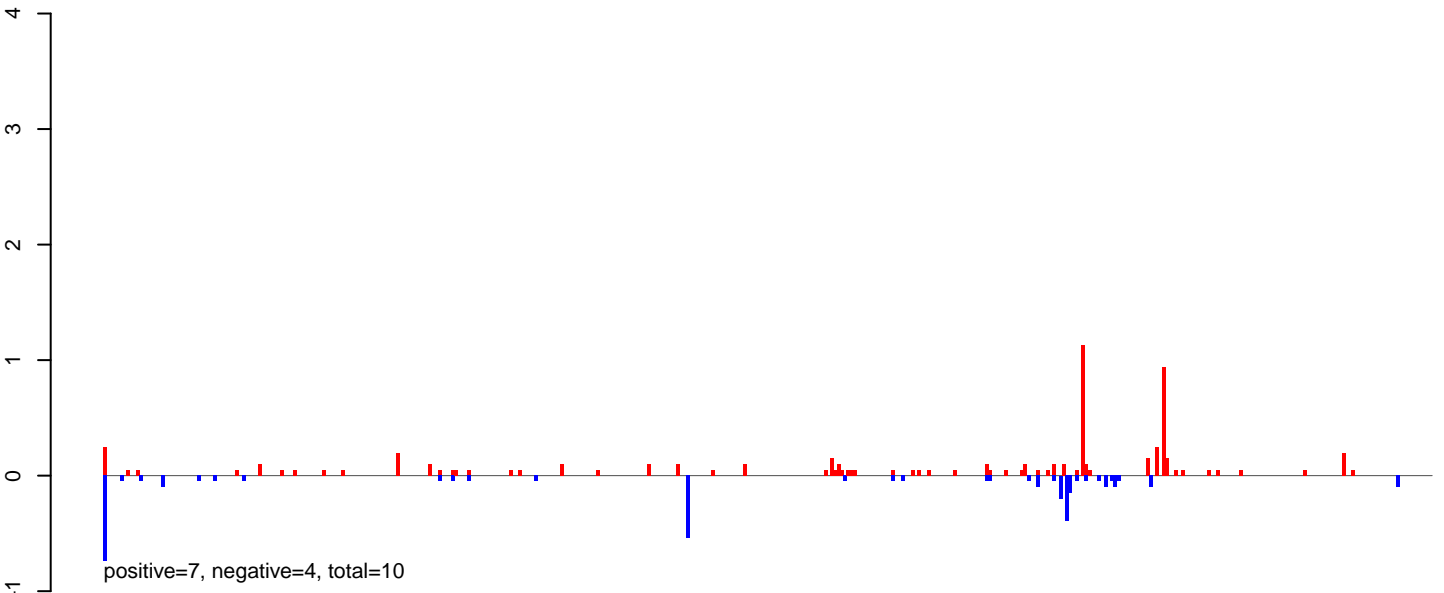
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



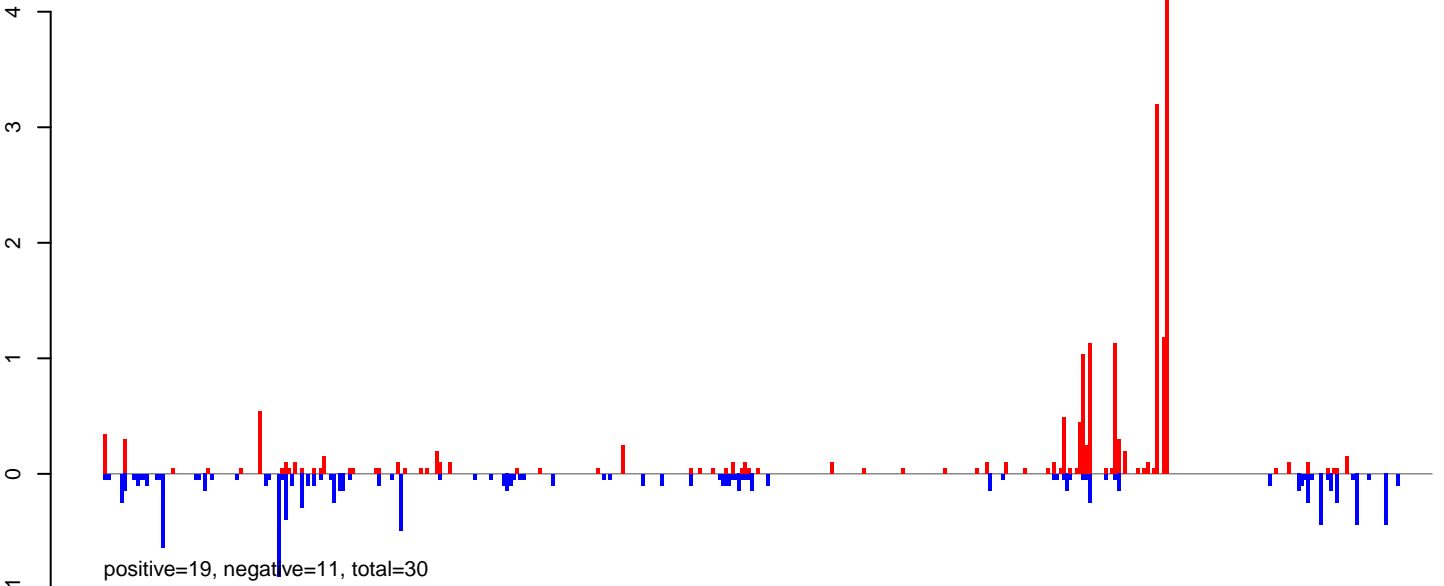
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



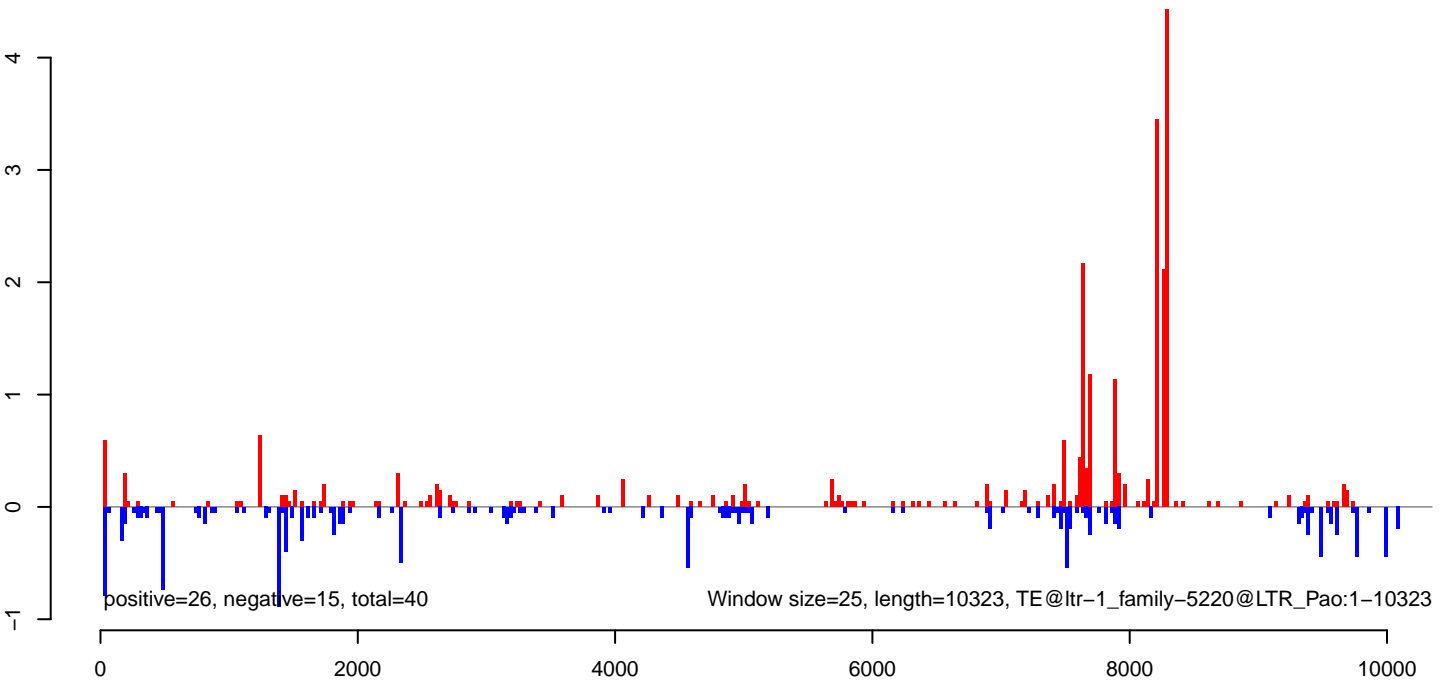
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



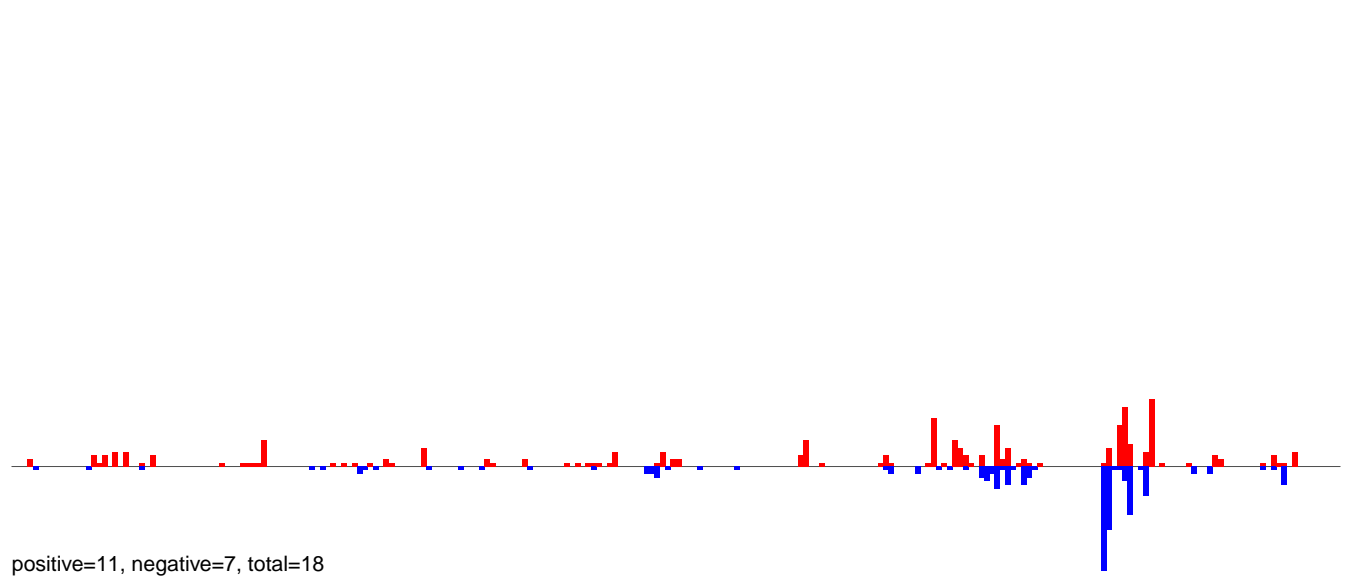
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



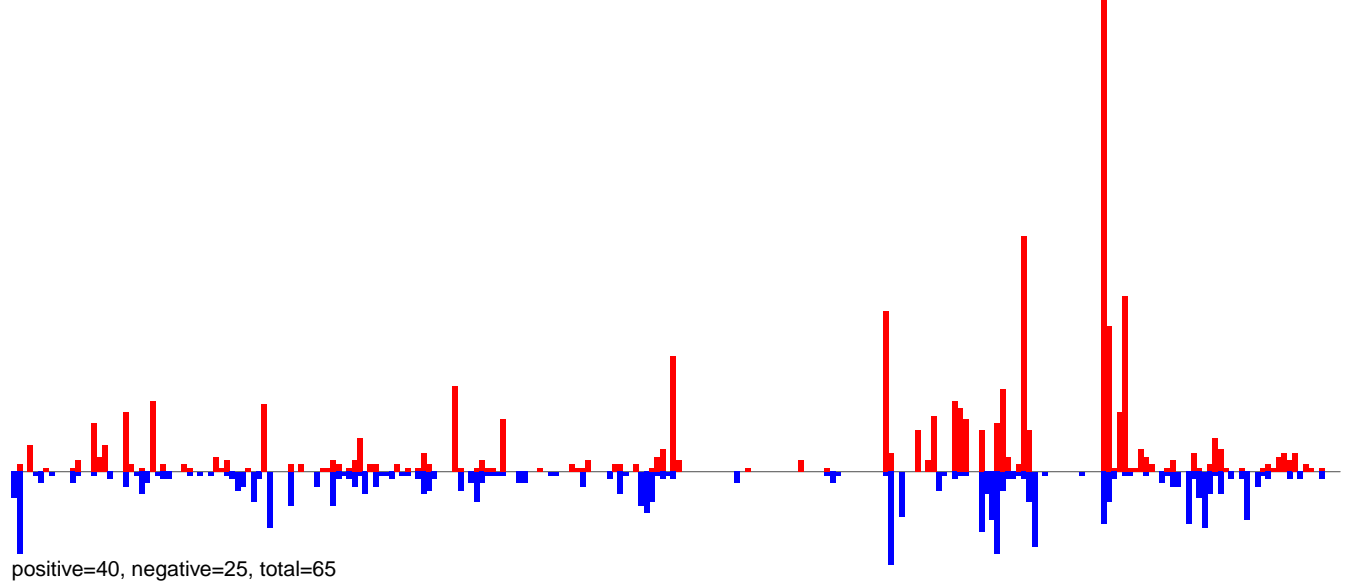
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



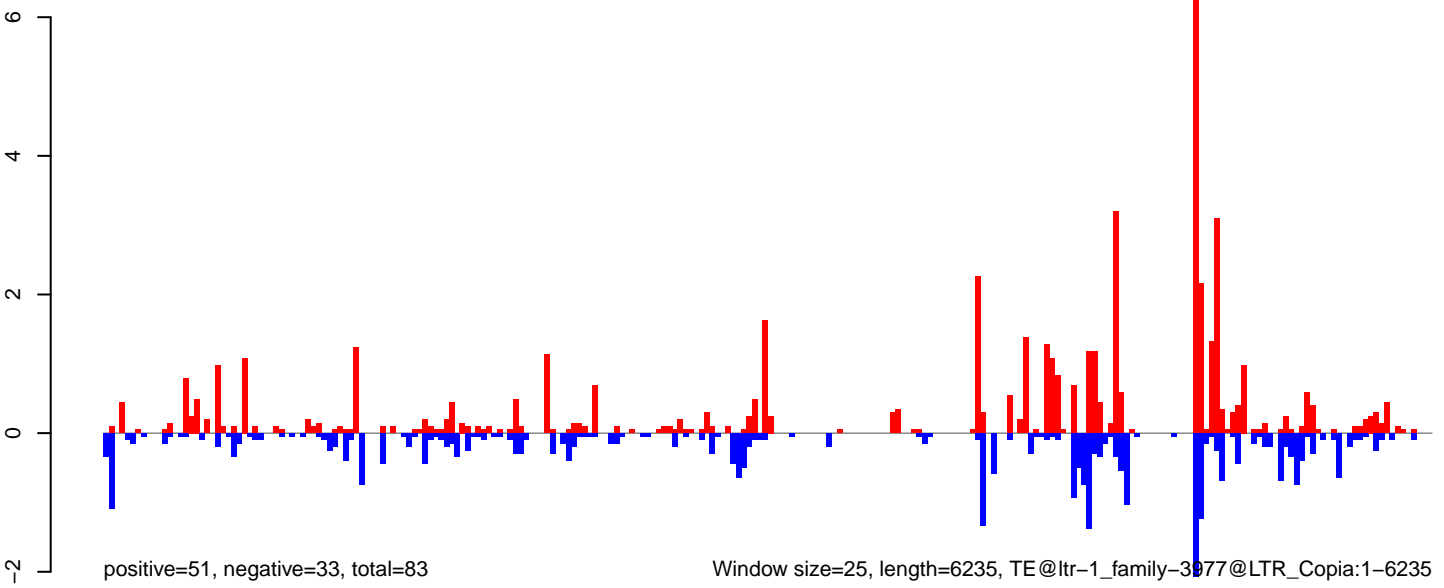
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



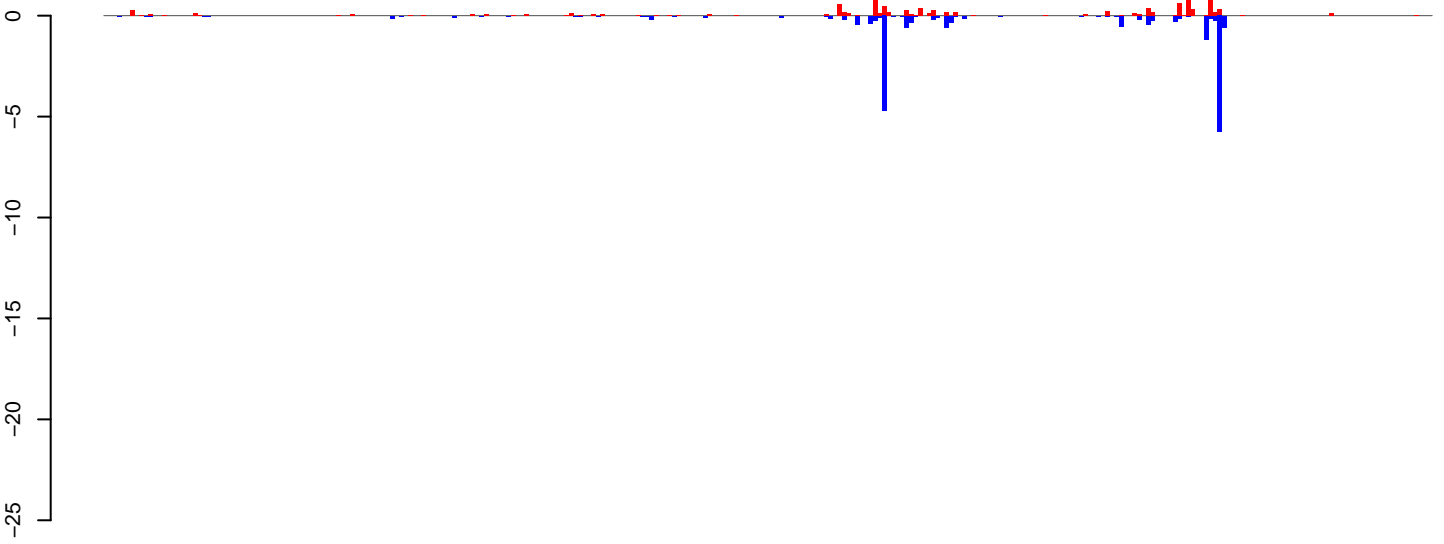
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

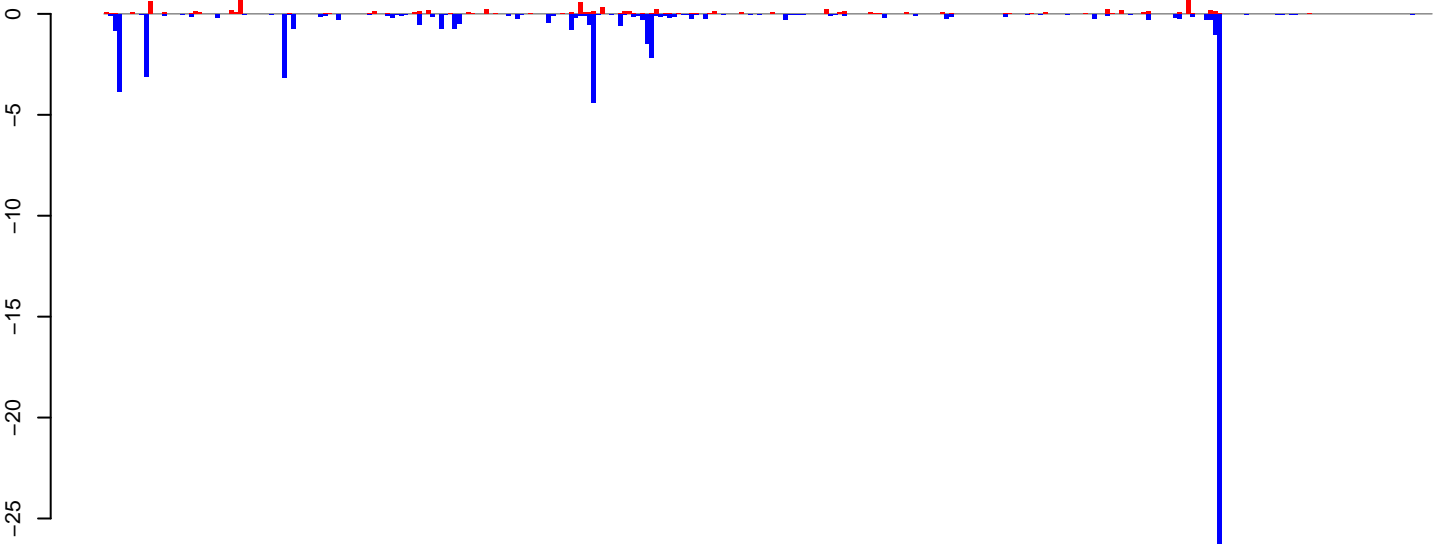


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



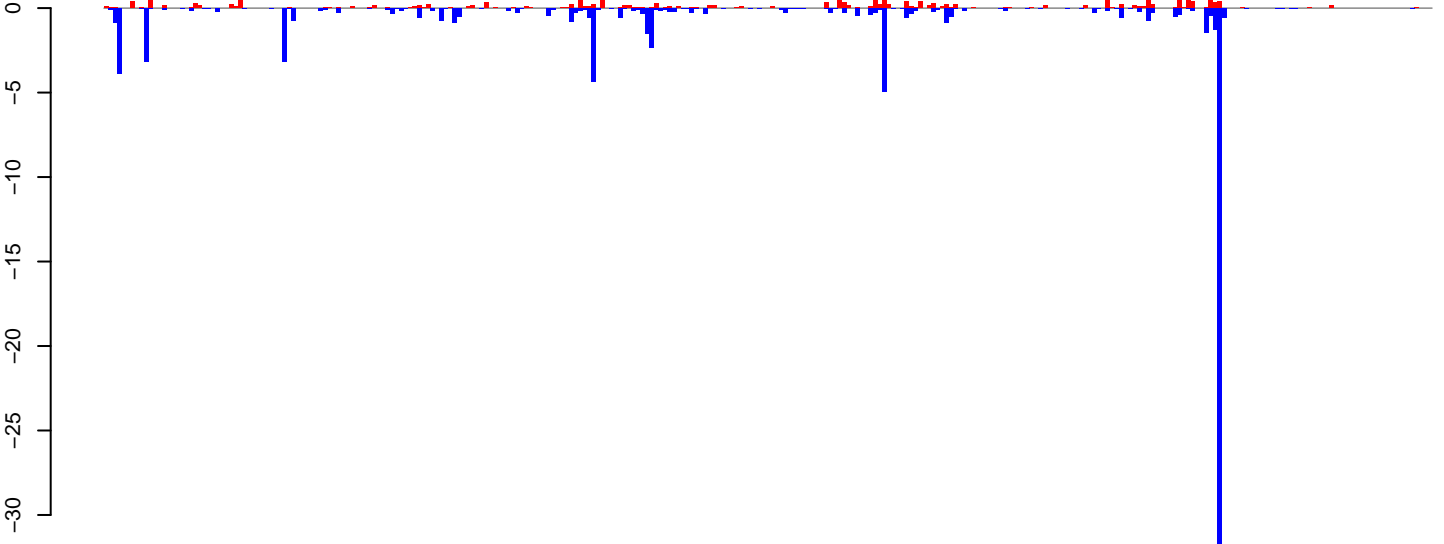
positive=11, negative=20, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=62, total=73

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

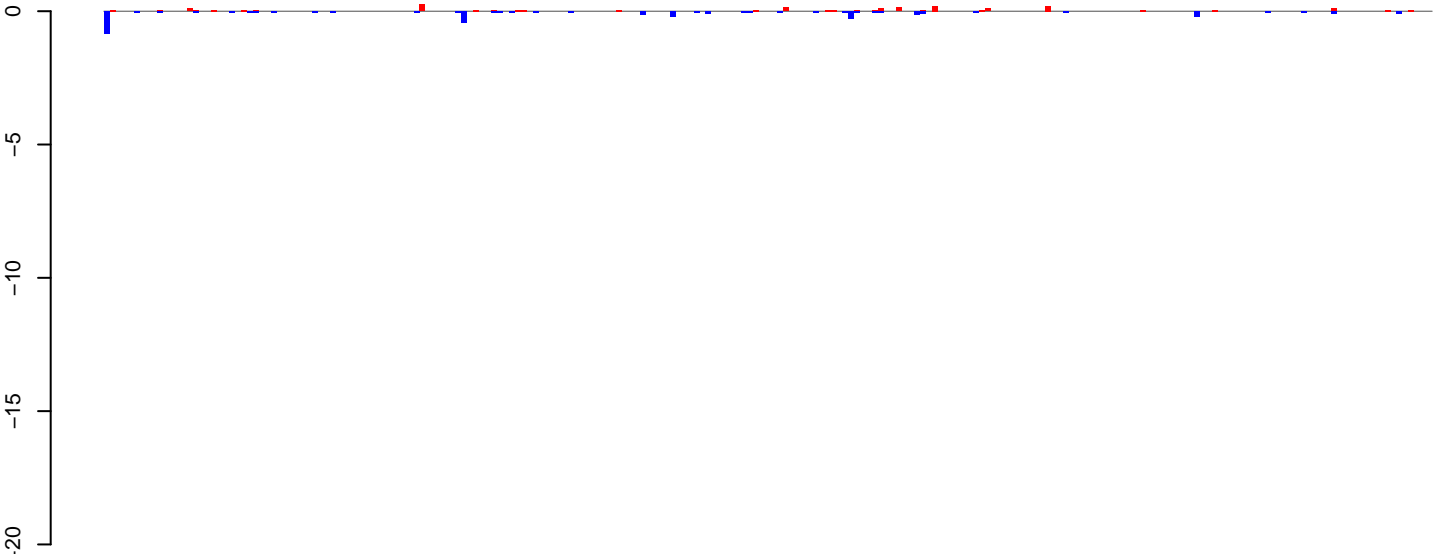


positive=23, negative=83, total=105

Window size=25, length=7411, TE@ltr-1\_family-3865@LTR\_Pao:1-7411

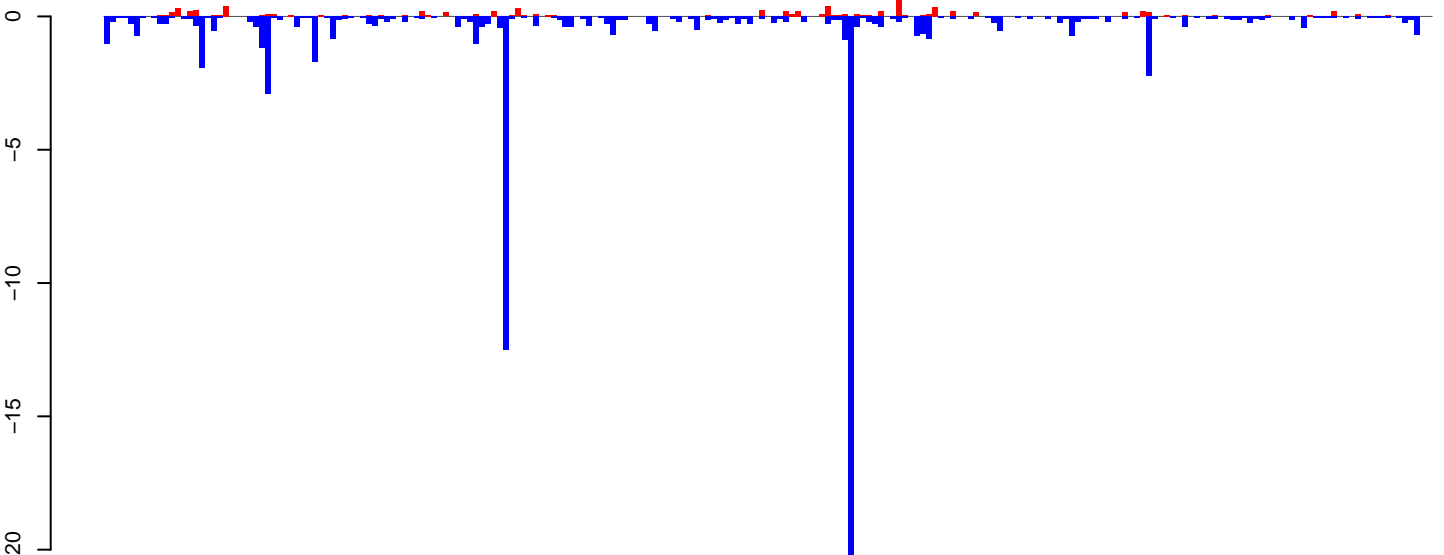
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



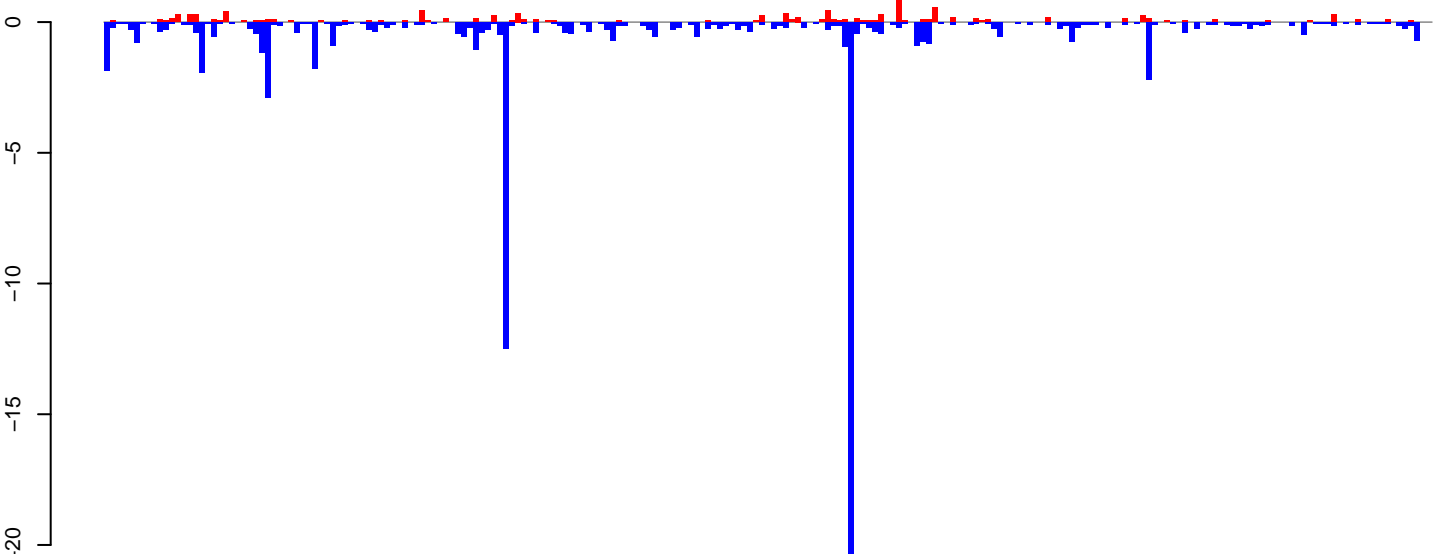
positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



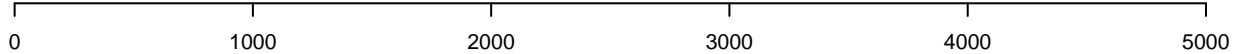
positive=8, negative=75, total=83

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

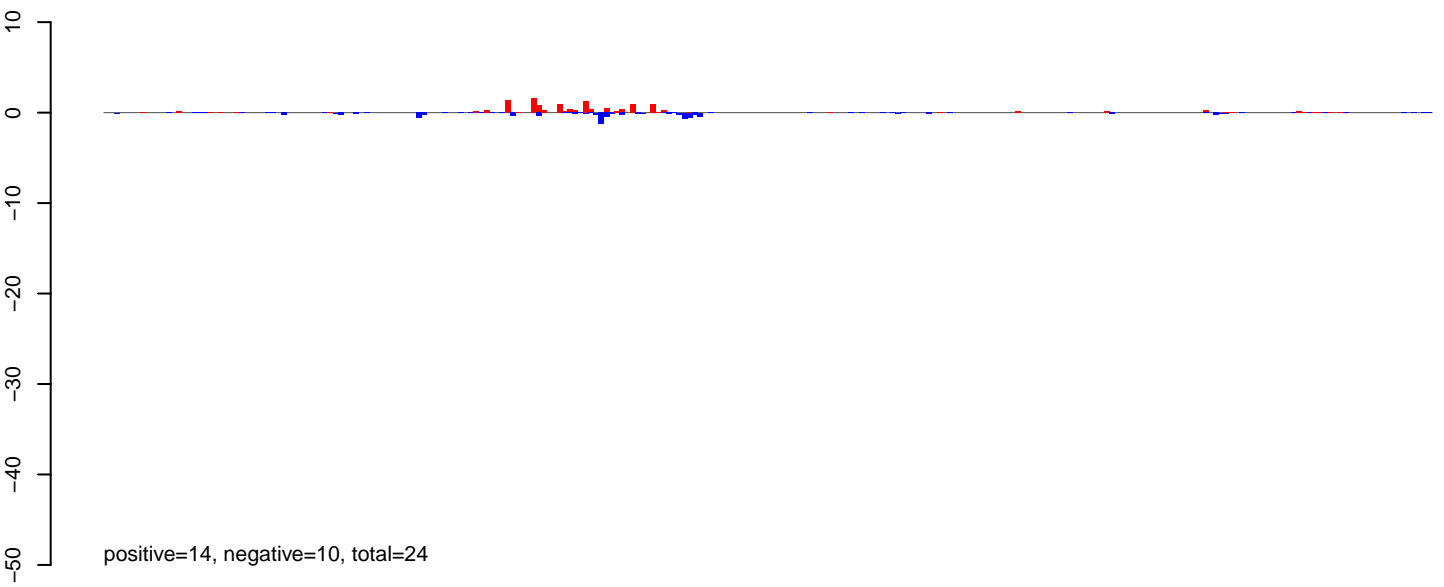


positive=10, negative=79, total=89

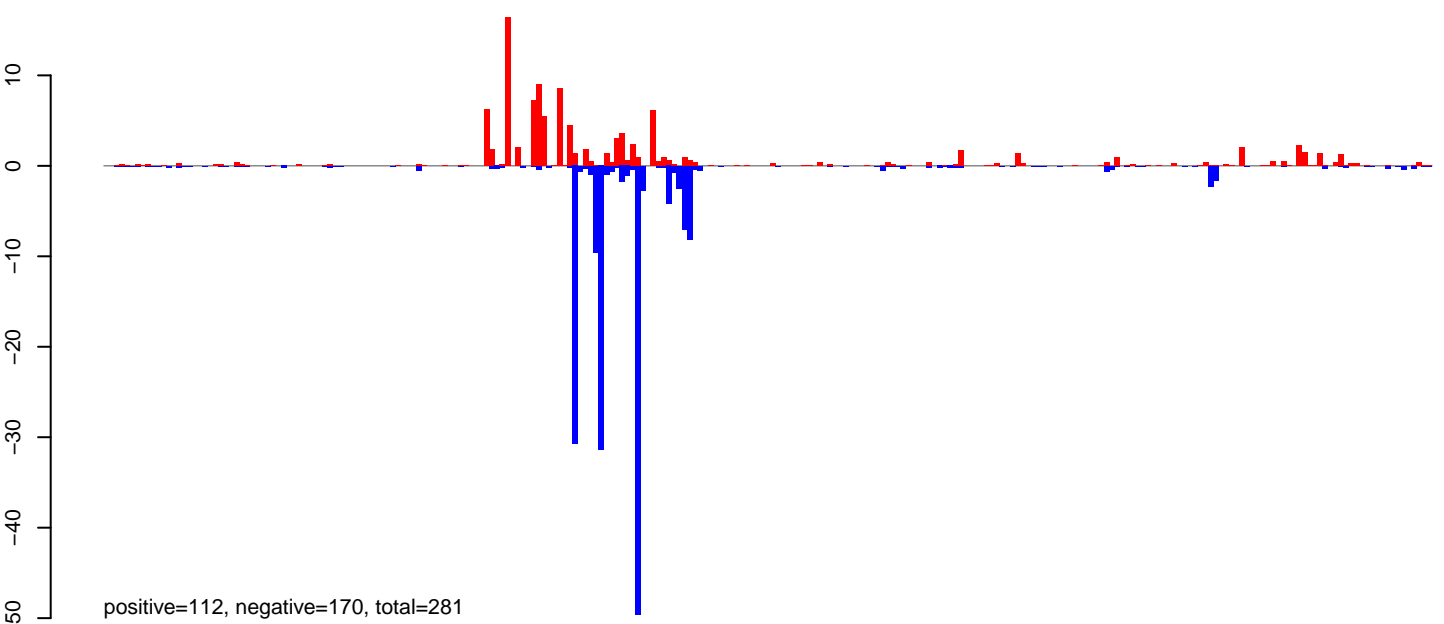
Window size=25, length=5552, TE@ltr-1\_family-3443@LTR\_Pao:1-5552



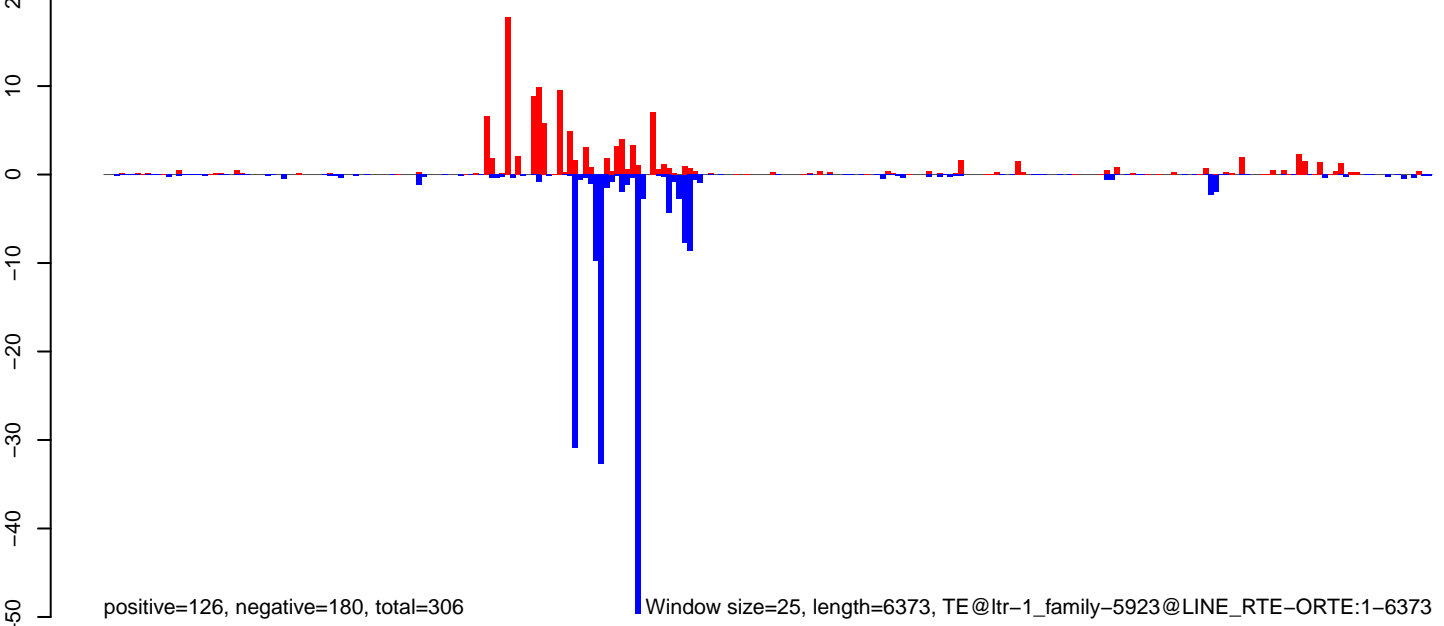
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

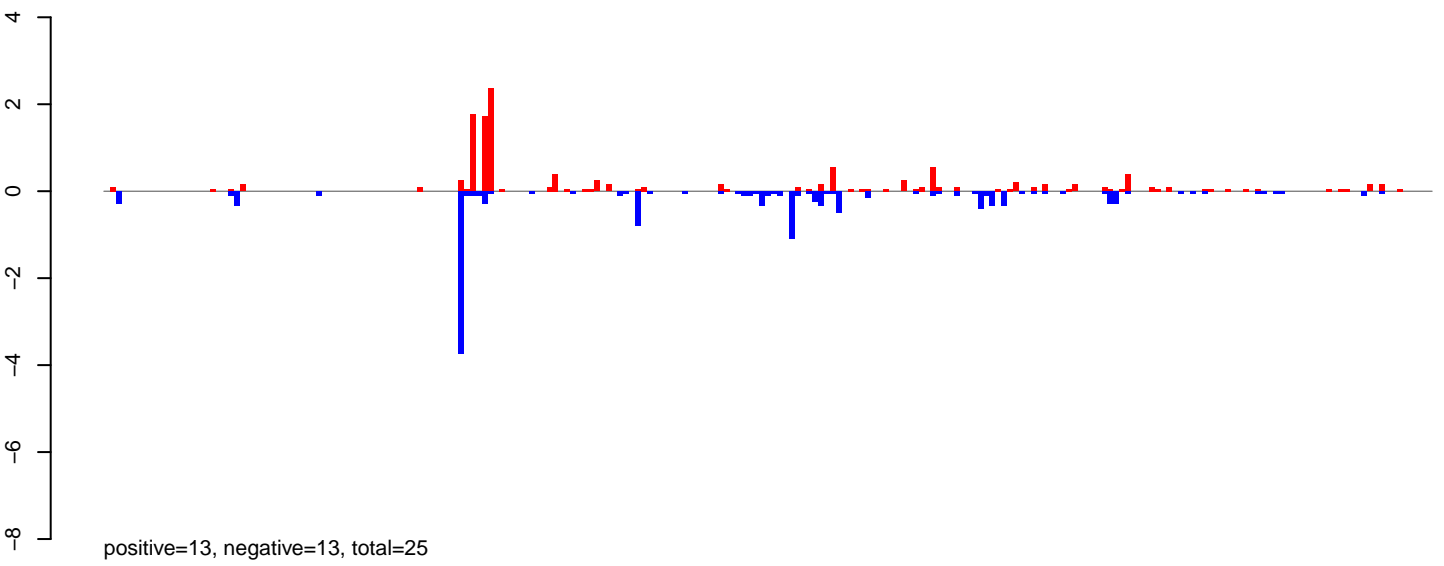


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

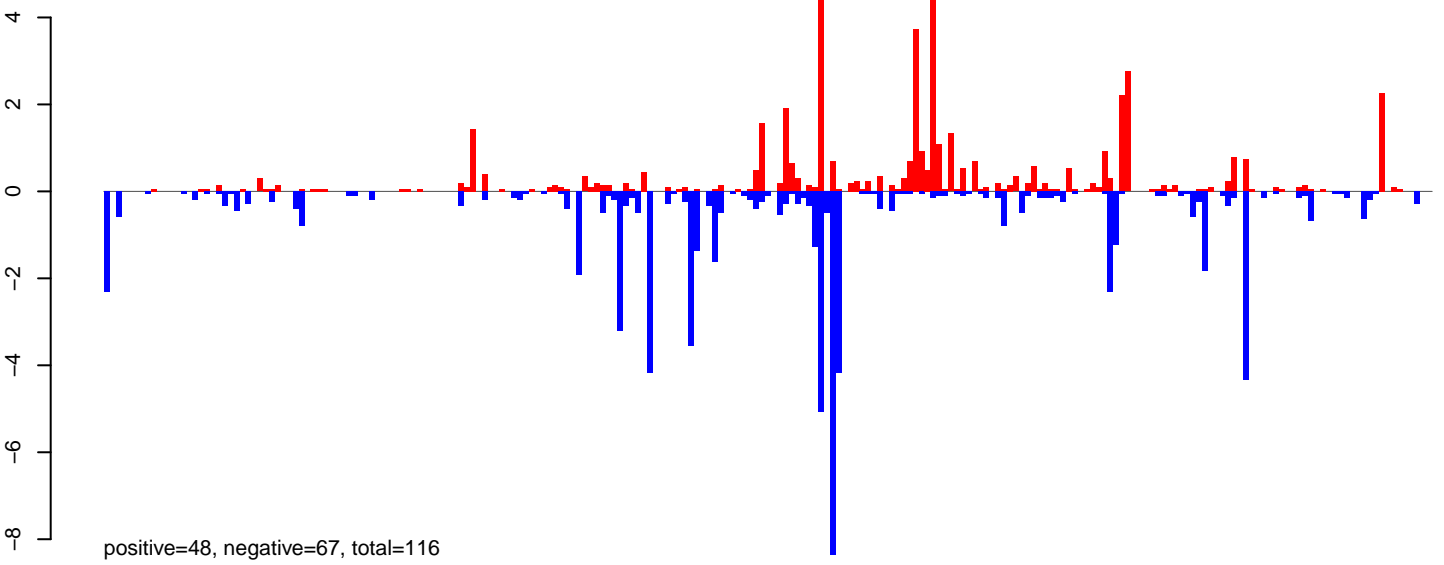


0 1000 2000 3000 4000 5000 6000

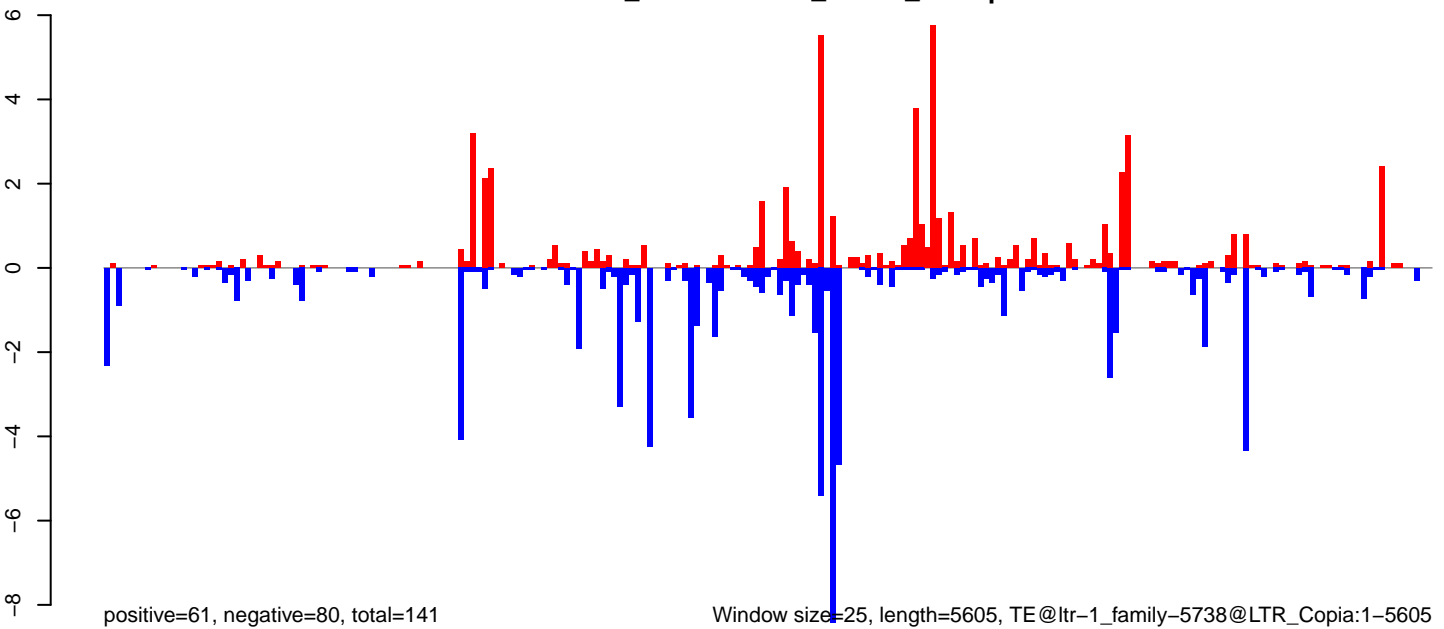
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



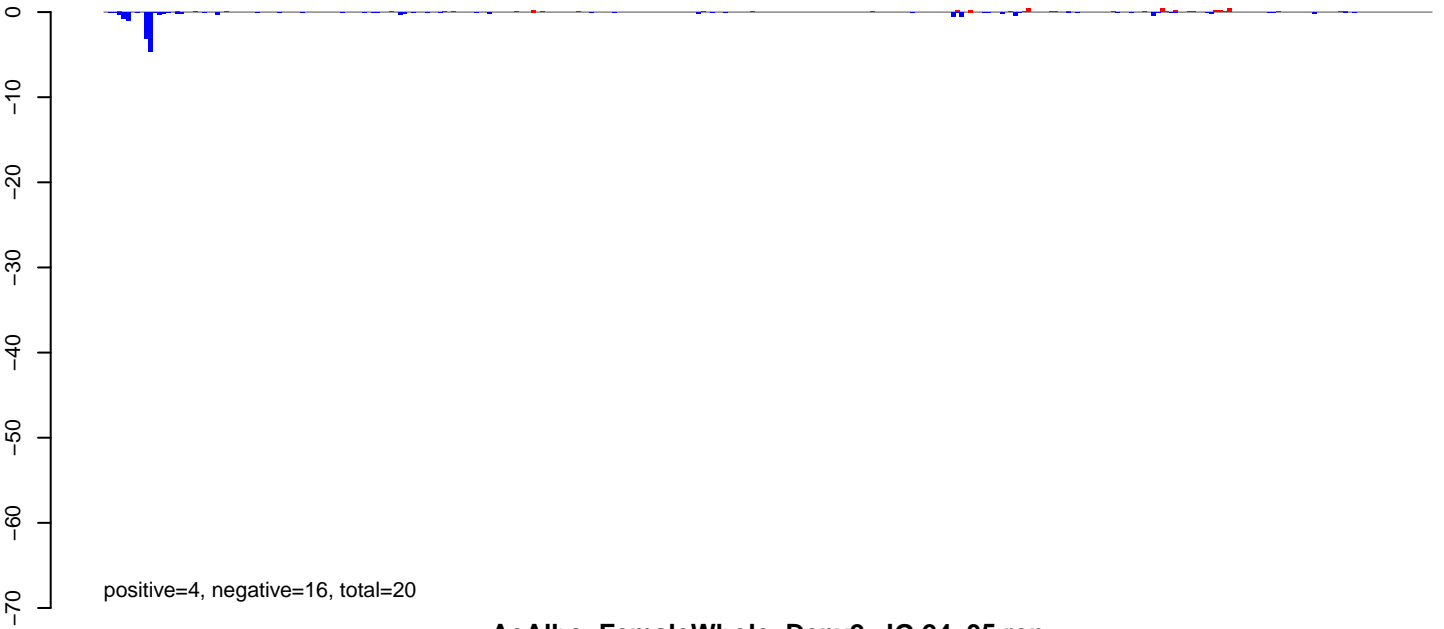
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



0 1000 2000 3000 4000 5000



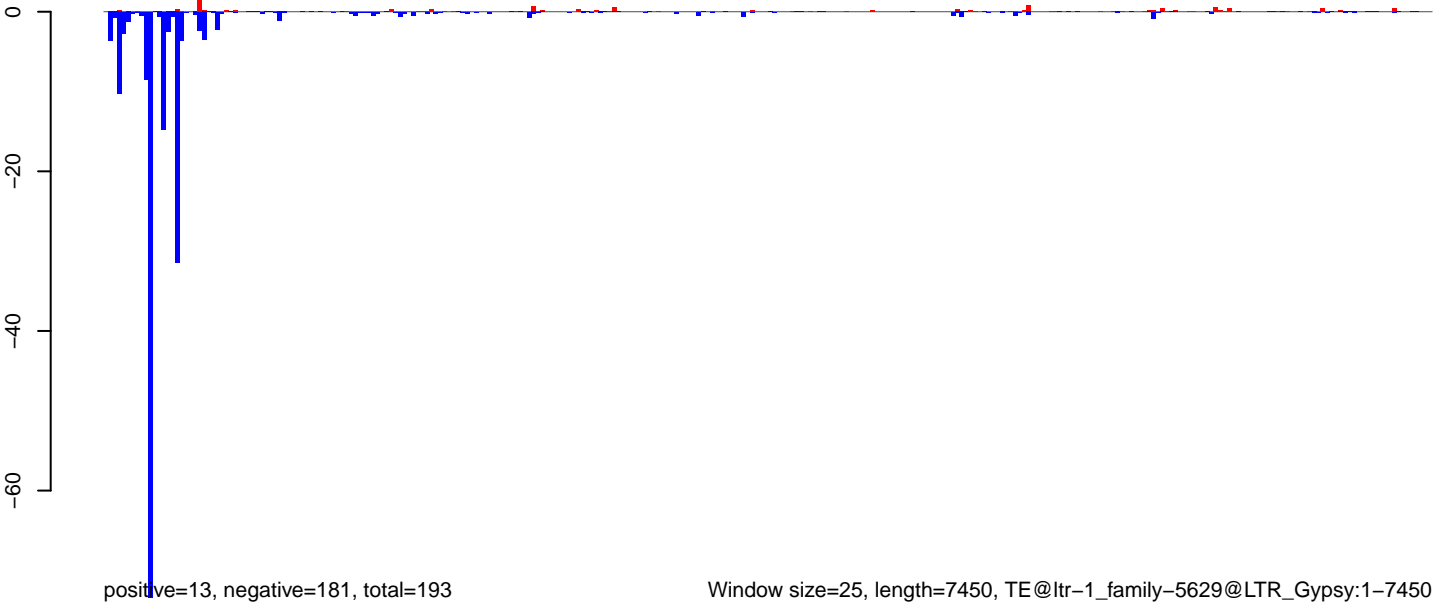
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



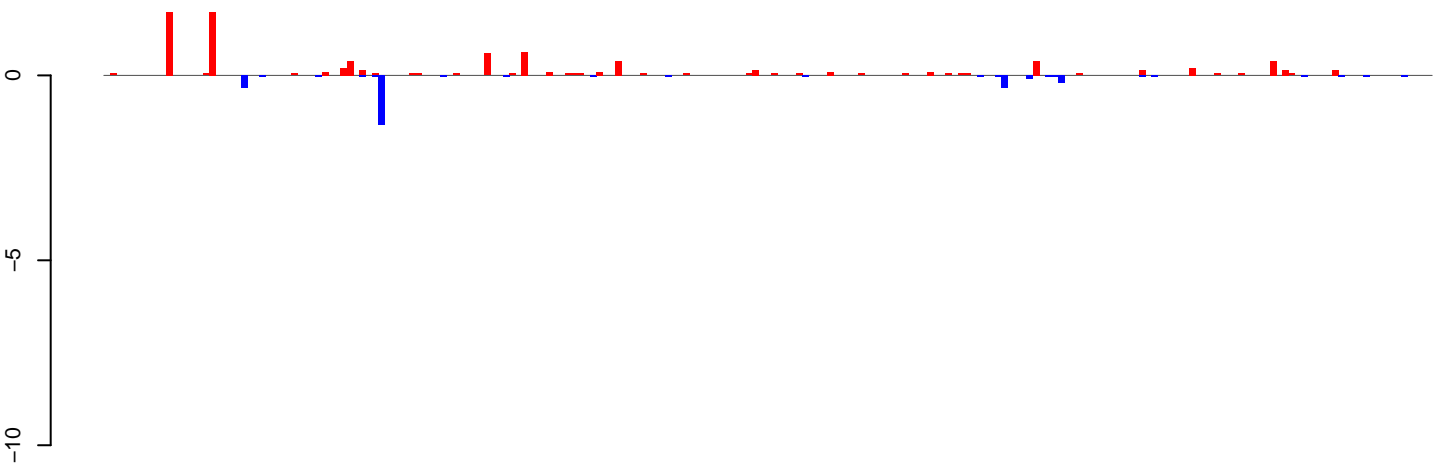
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

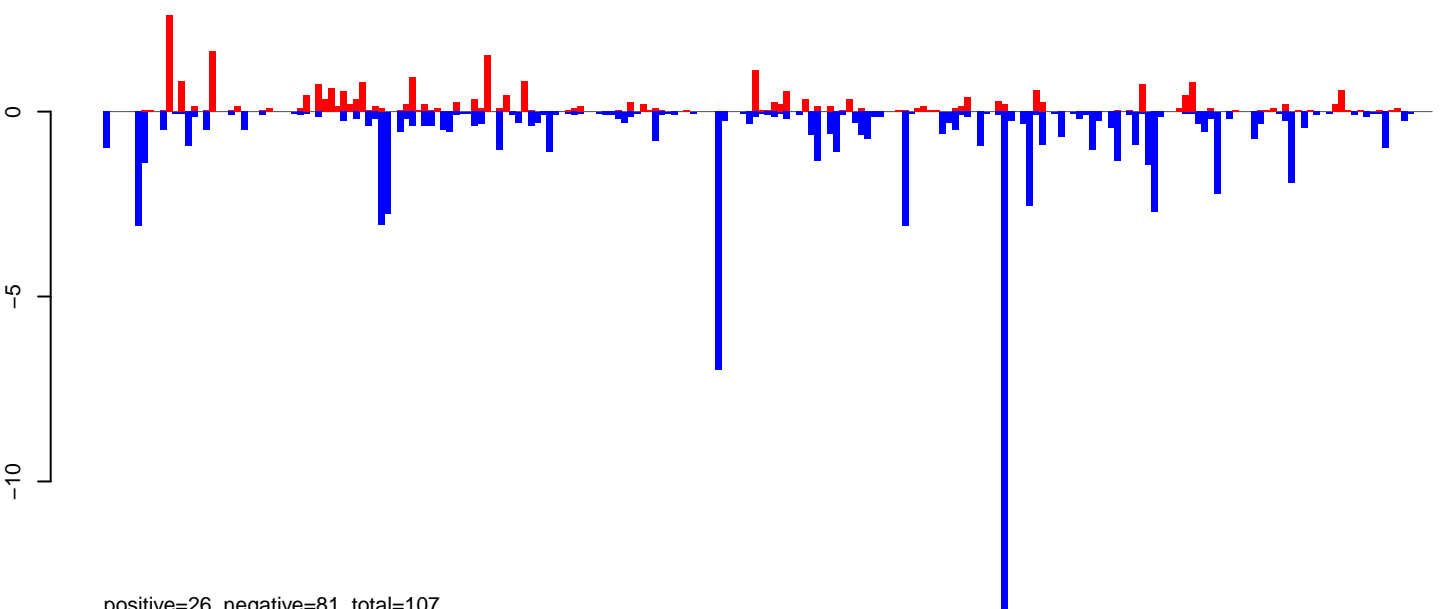


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



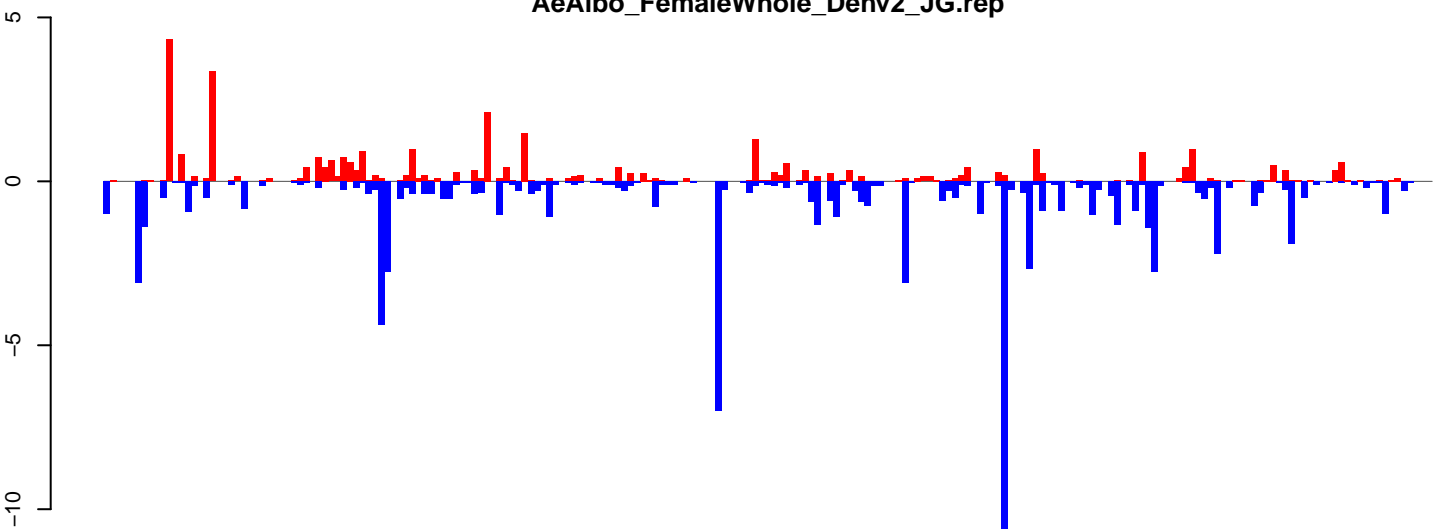
positive=9, negative=3, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=26, negative=81, total=107

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

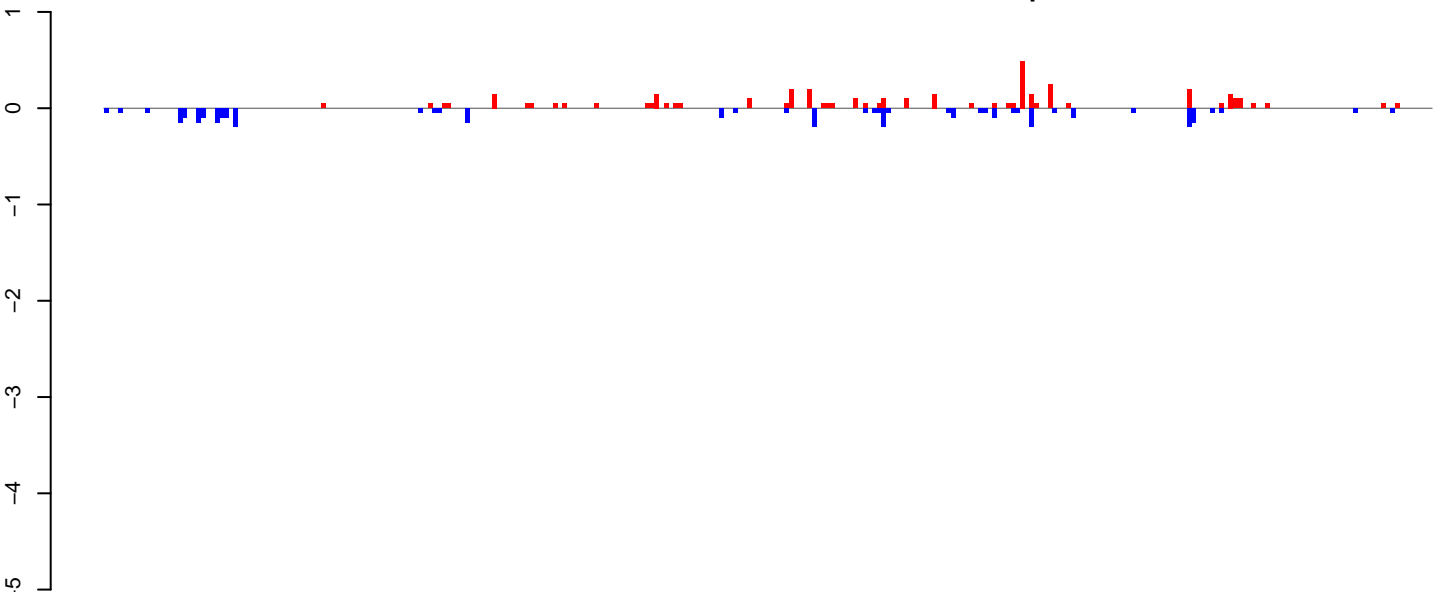


positive=35, negative=84, total=120

Window size=25, length=5314, TE@ltr-1\_family-4684@LTR\_Gypsy:1-5314

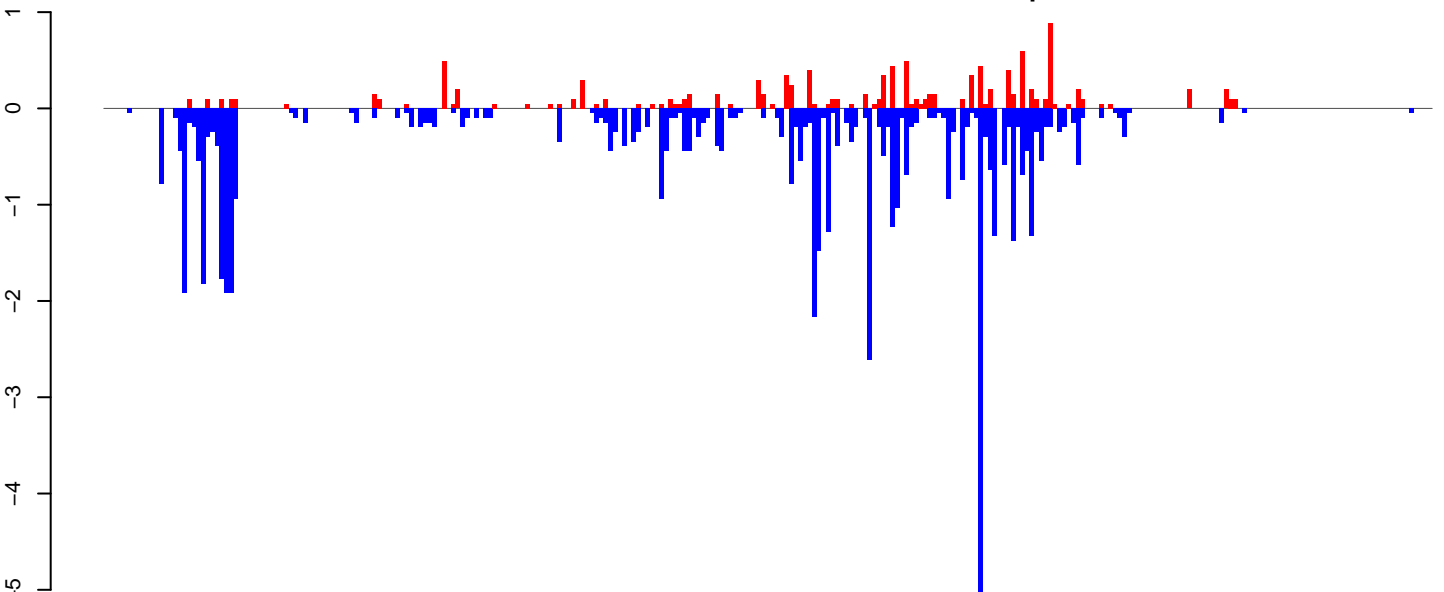
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



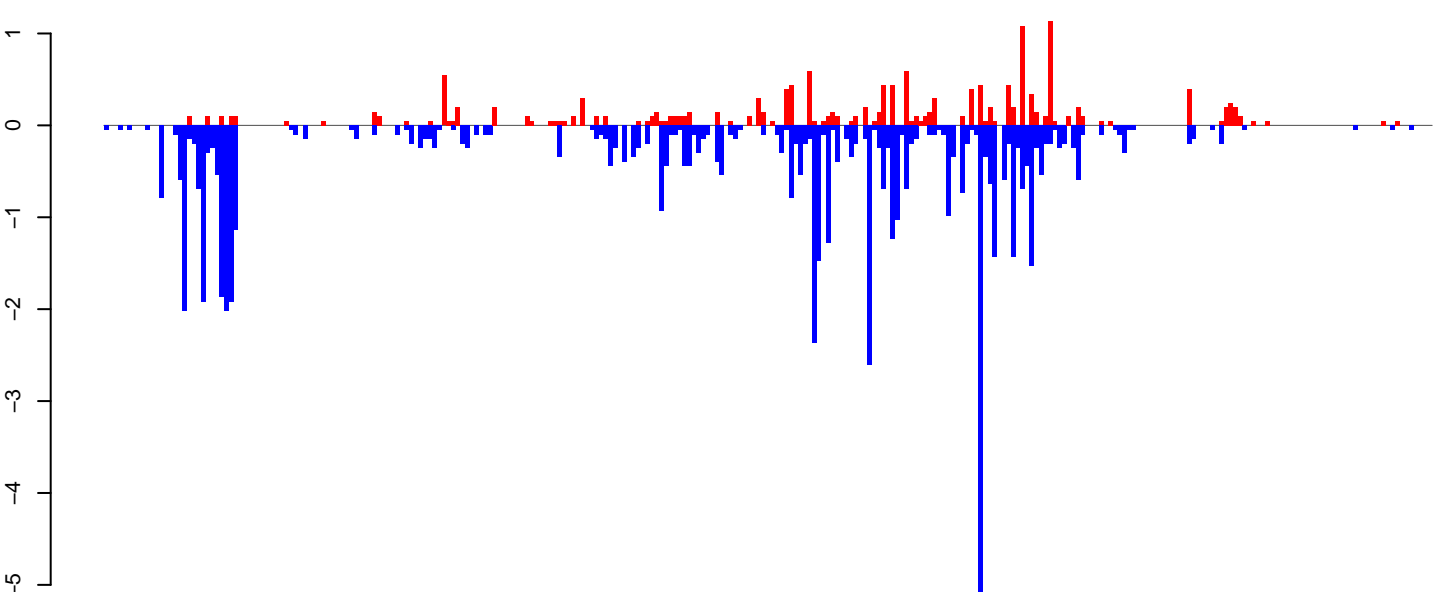
positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=56, total=68

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

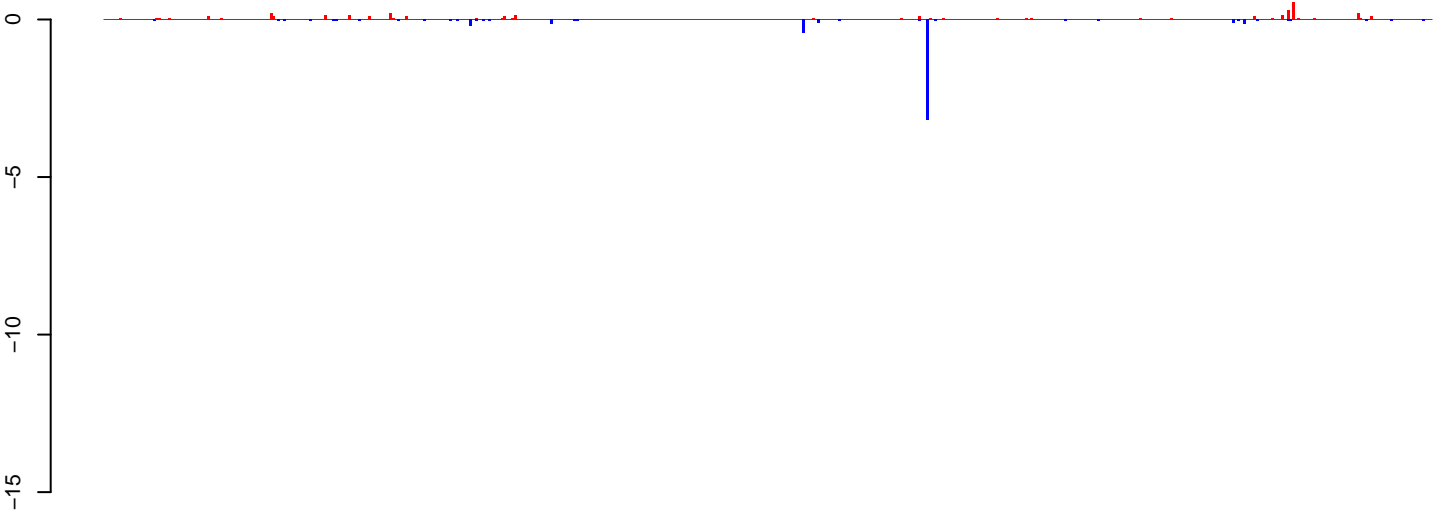


positive=16, negative=60, total=76

Window size=25, length=7162, TE@ltr-1\_family-4524@LTR\_Gypsy:1-7162

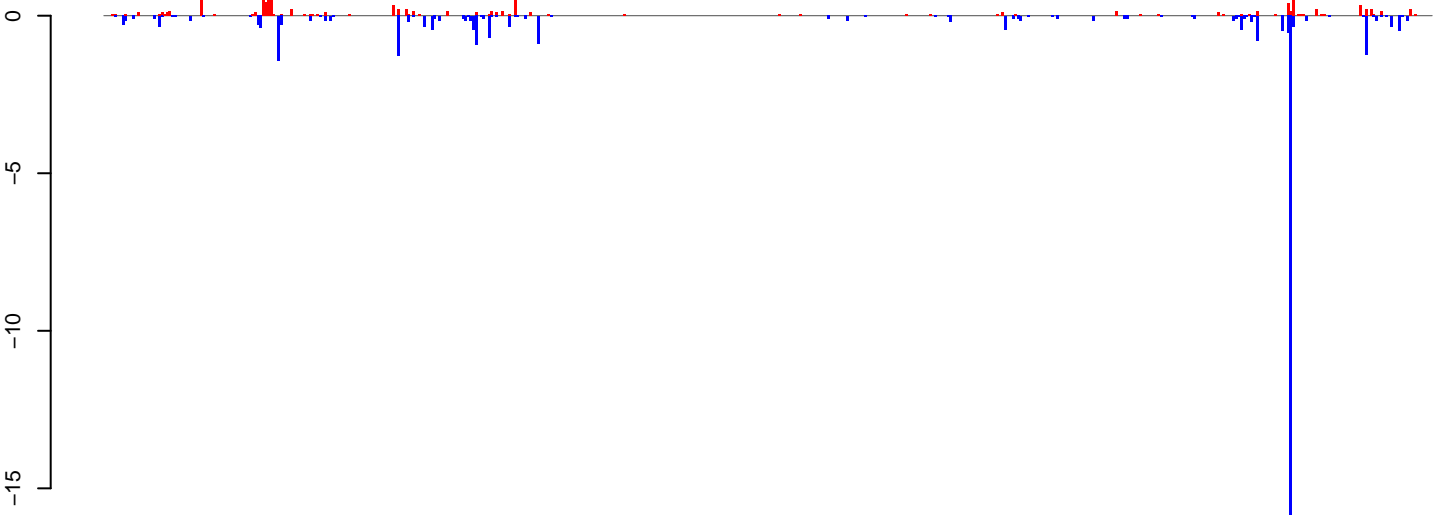
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



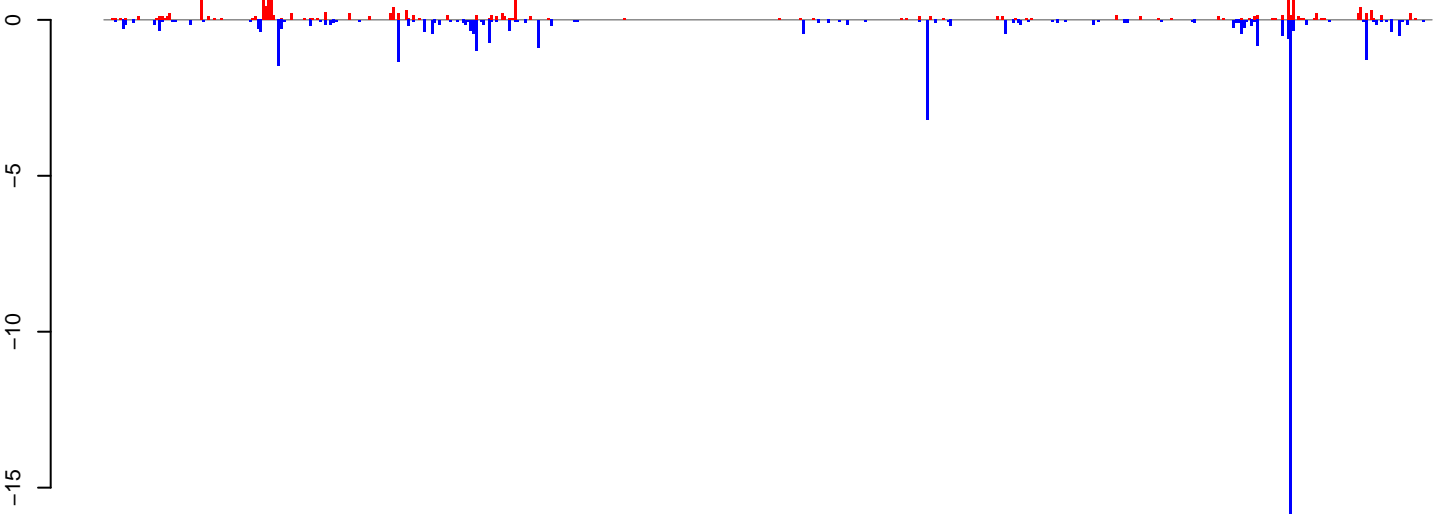
positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



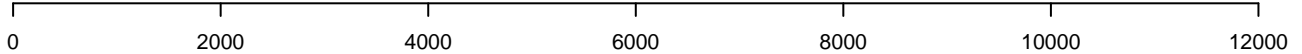
positive=13, negative=36, total=49

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

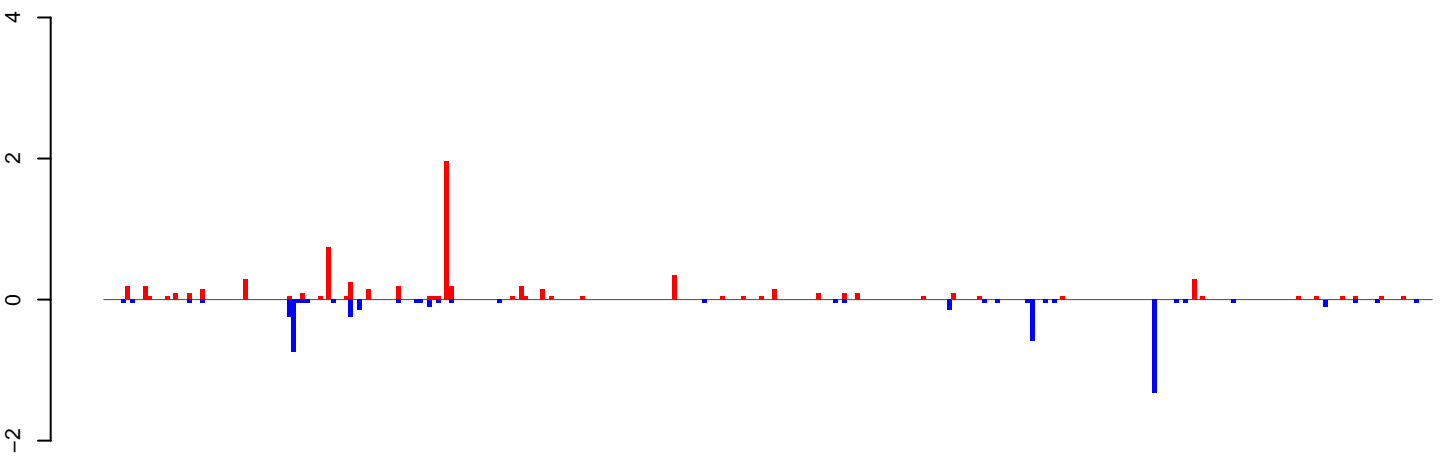


positive=17, negative=42, total=59

Window size=25, length=12783, TE@ltr-1\_family-3838@LTR\_Gypsy:1-12783

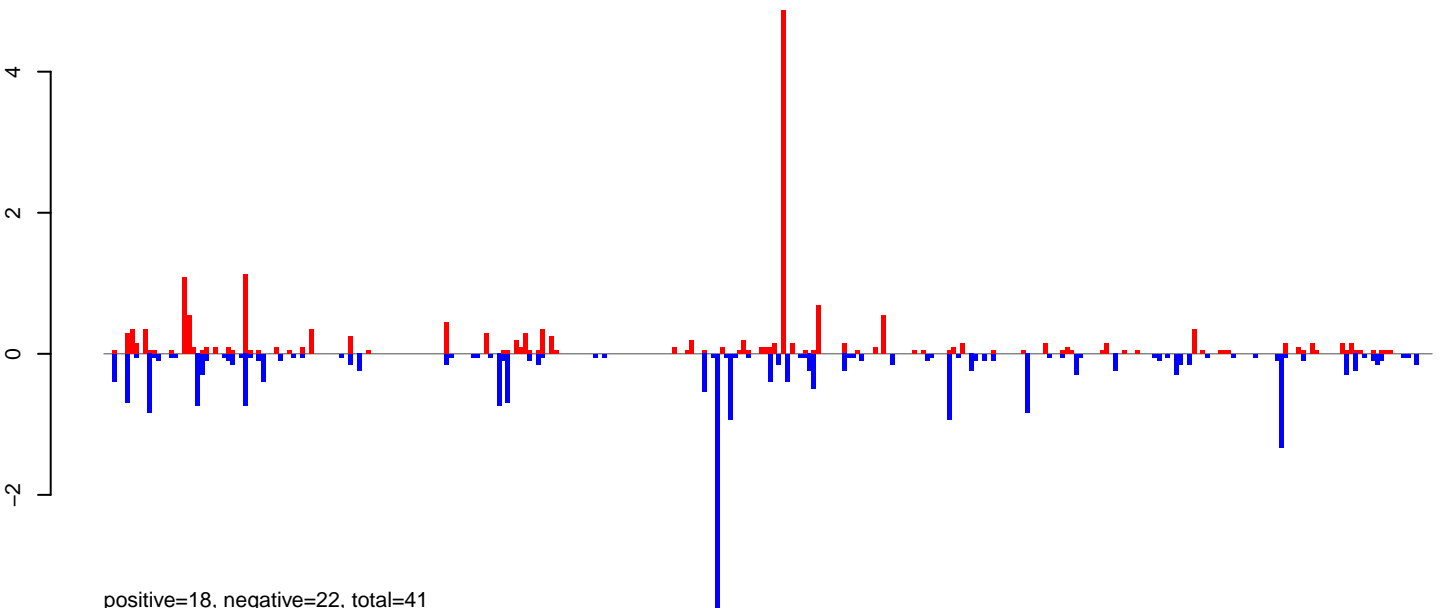


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



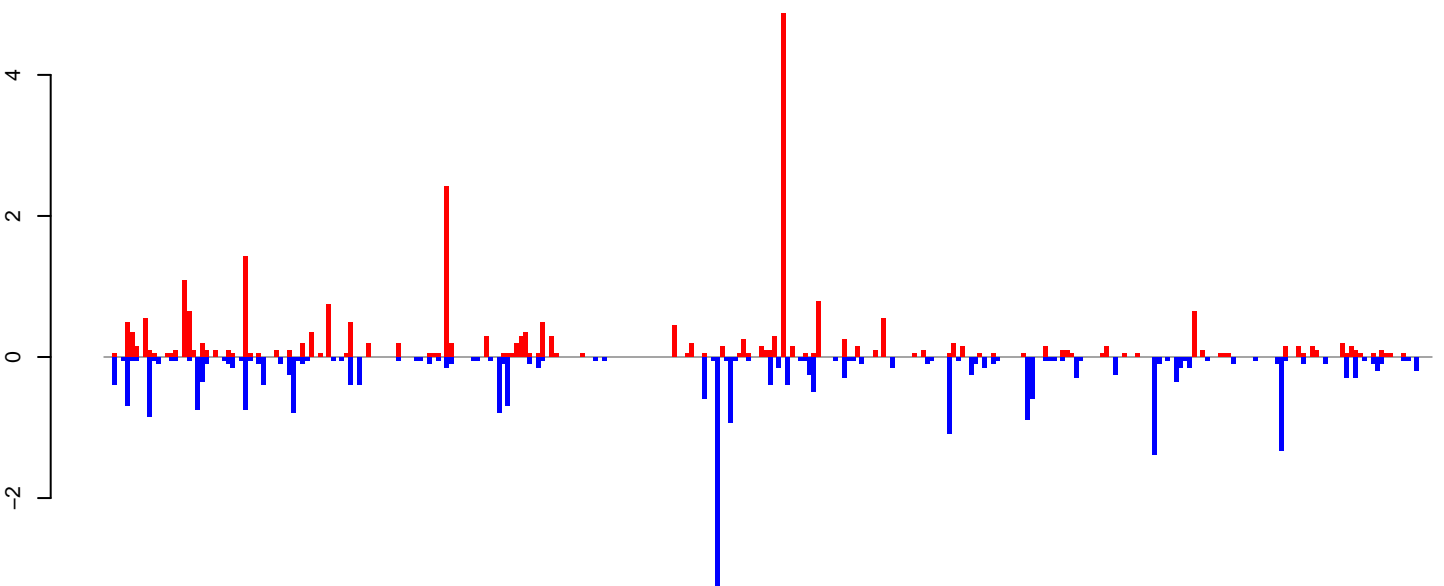
positive=7, negative=5, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=22, total=41

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

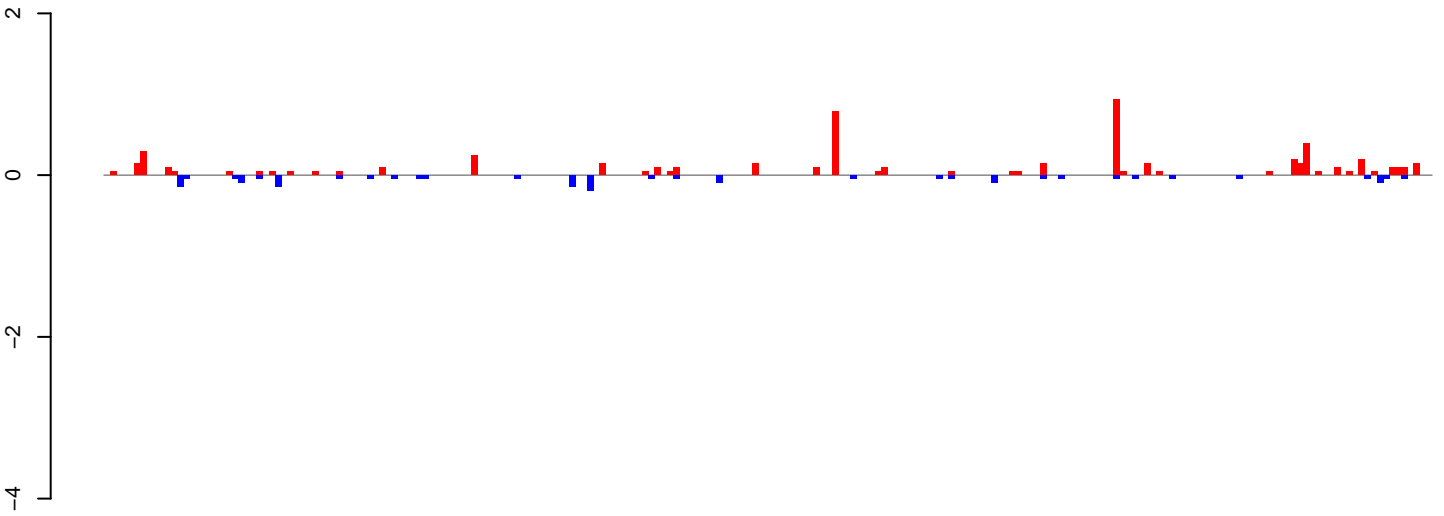


positive=26, negative=27, total=53

Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

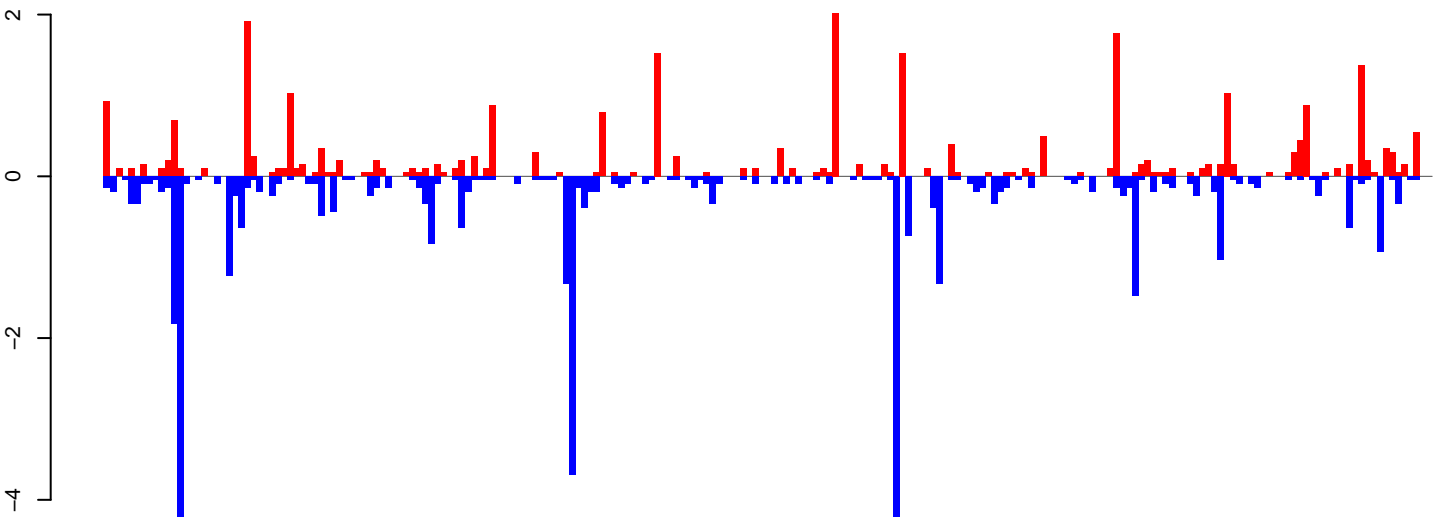
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



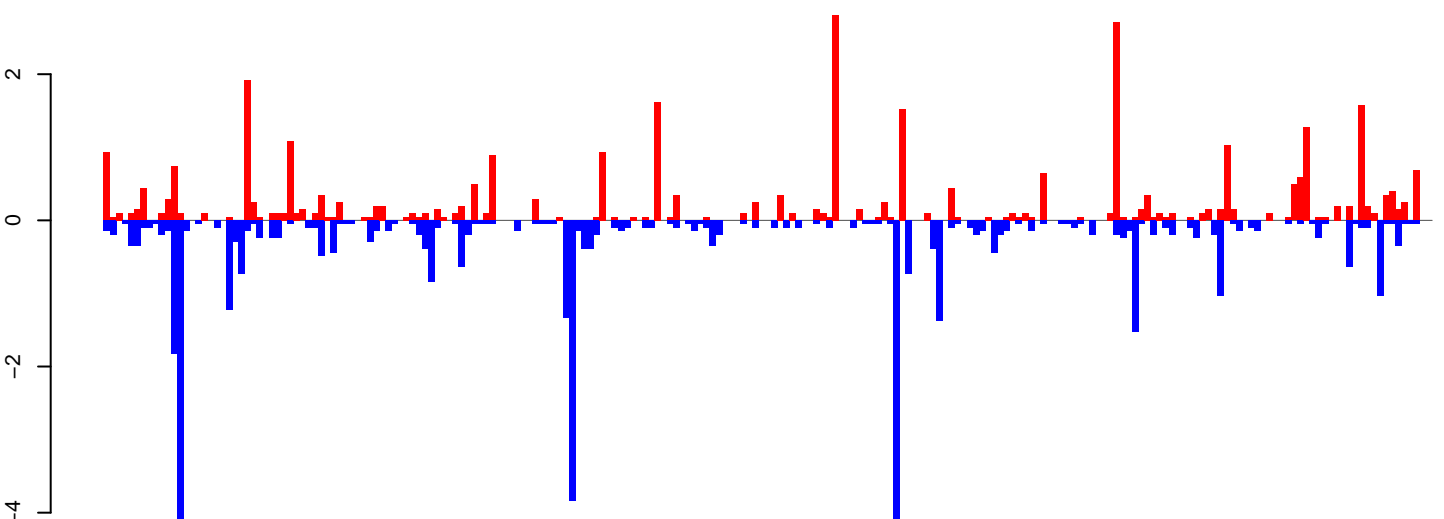
positive=6, negative=2, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=28, negative=41, total=68

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

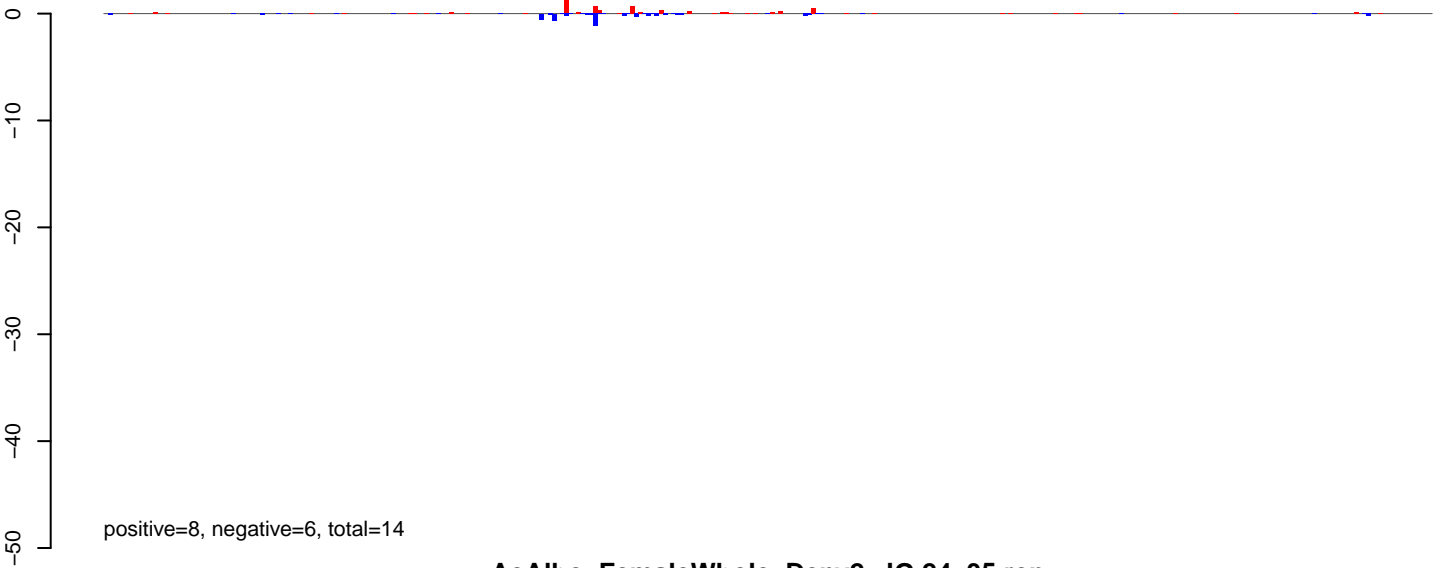


positive=34, negative=43, total=76

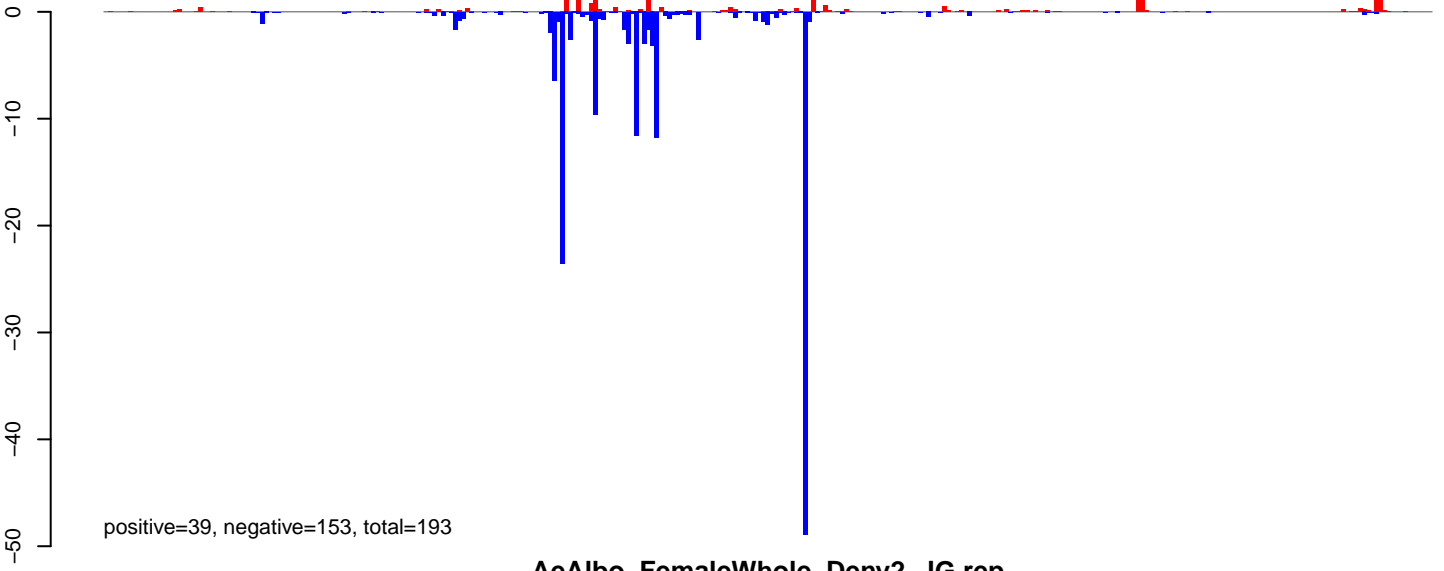
Window size=25, length=5416, TE@ltr-1\_family-5634@LTR\_Pao:1-5416

0 1000 2000 3000 4000 5000

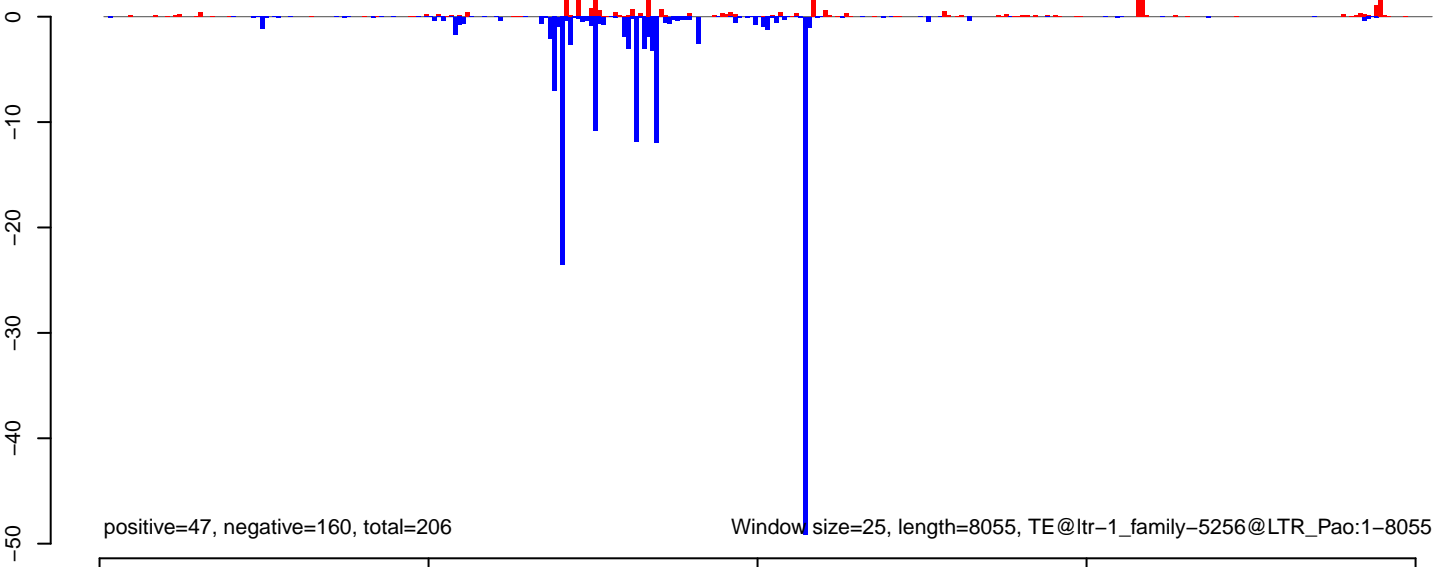
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



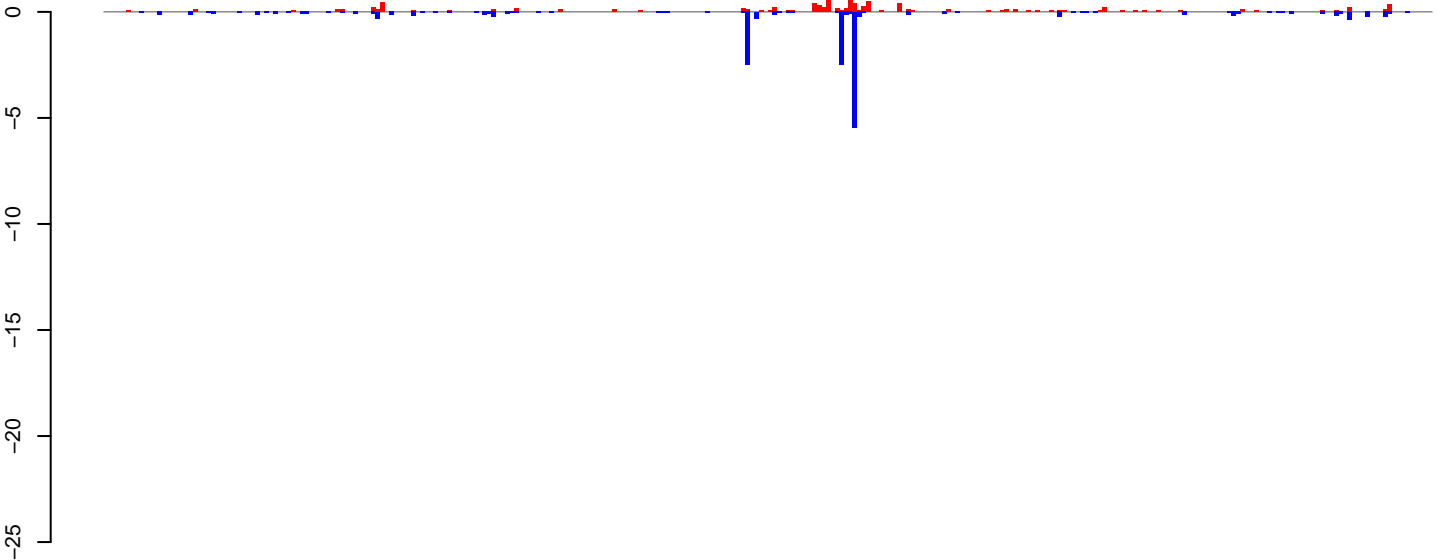
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

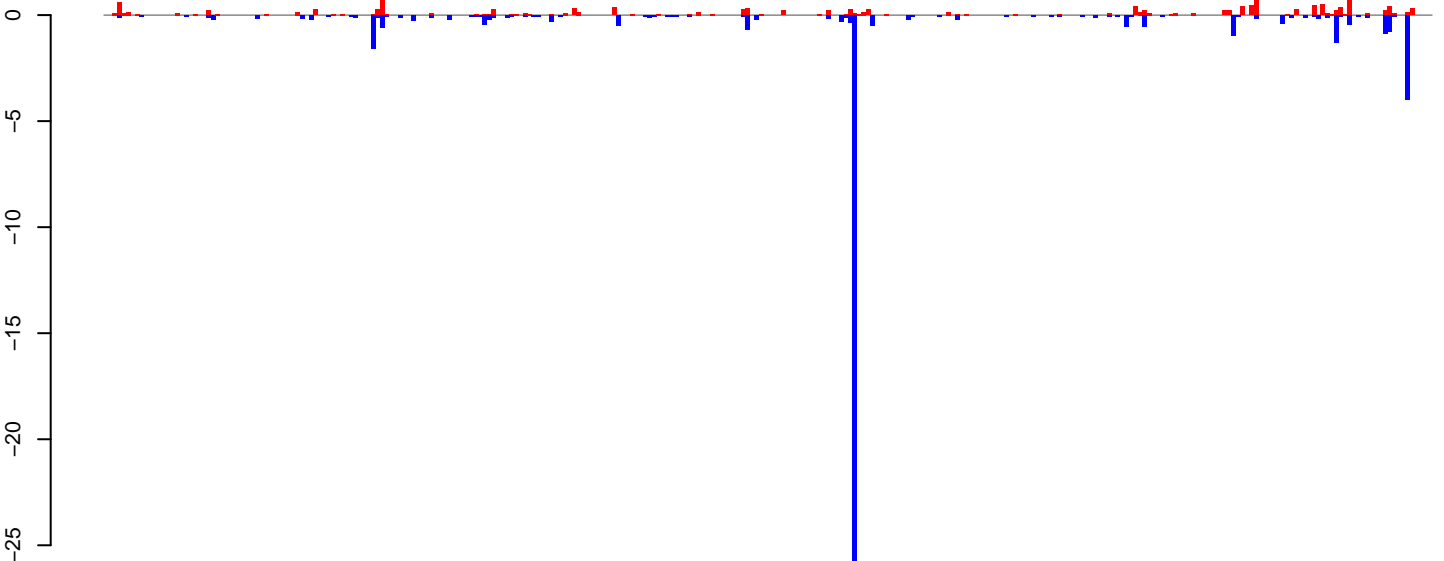


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



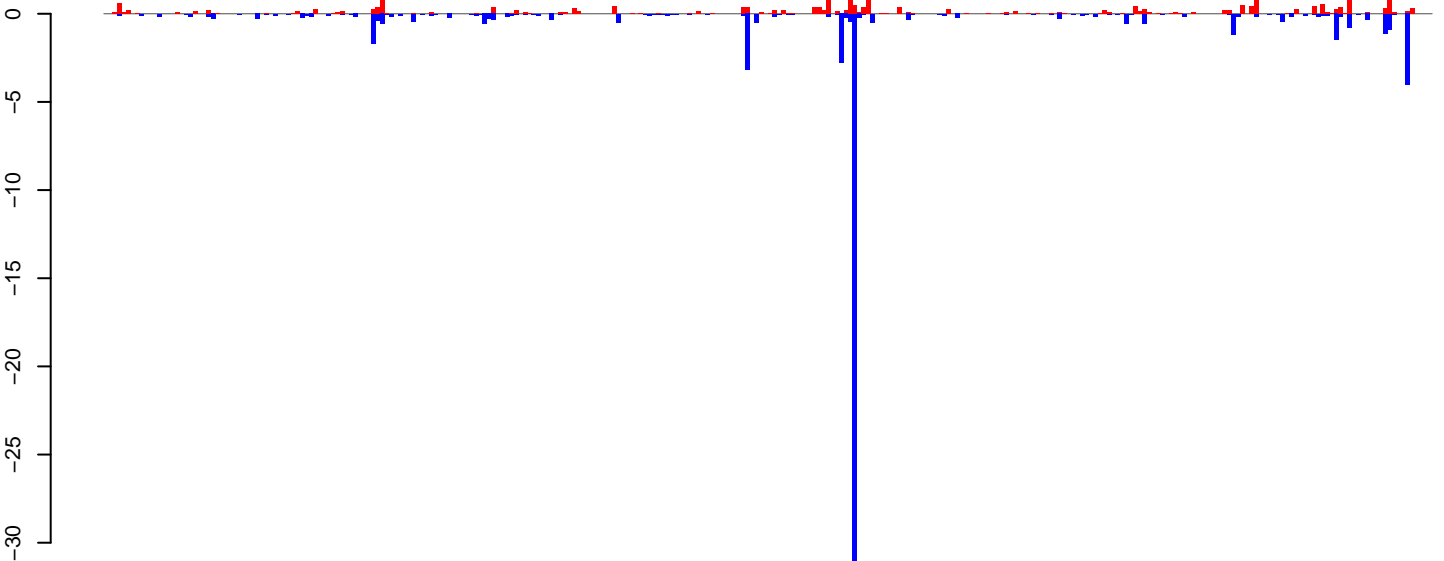
positive=9, negative=18, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=48, total=63

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



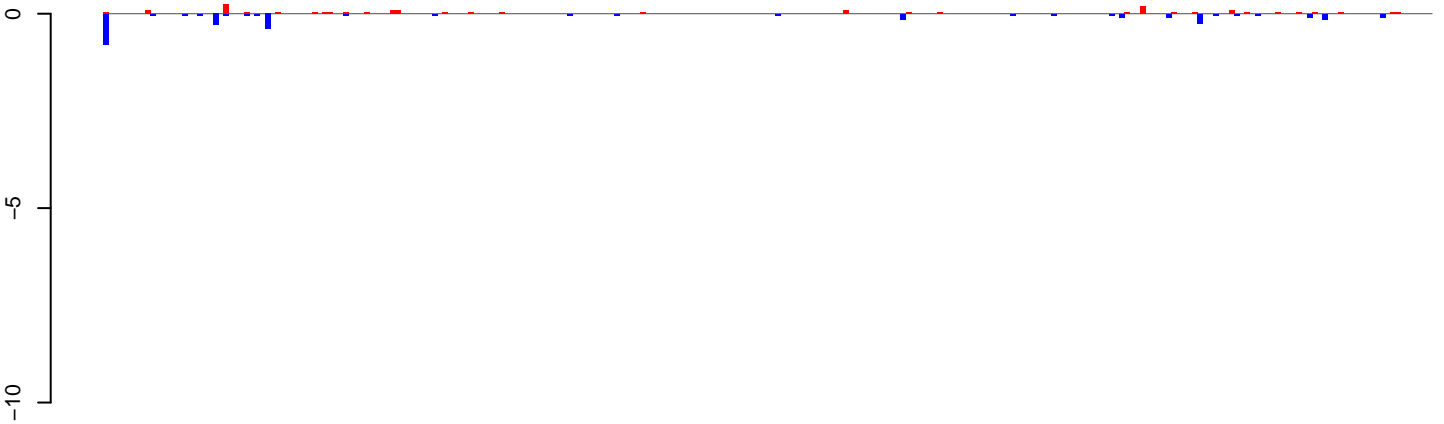
positive=24, negative=66, total=89

Window size=25, length=7441, TE@ltr-1\_family-5068@LINE RTE-ORTE:1-7441



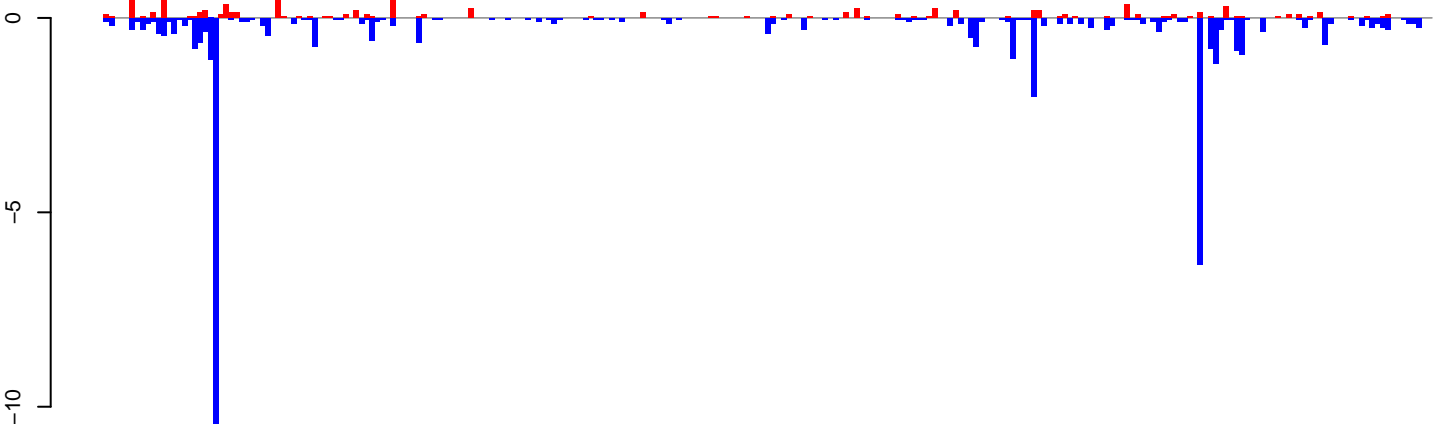


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



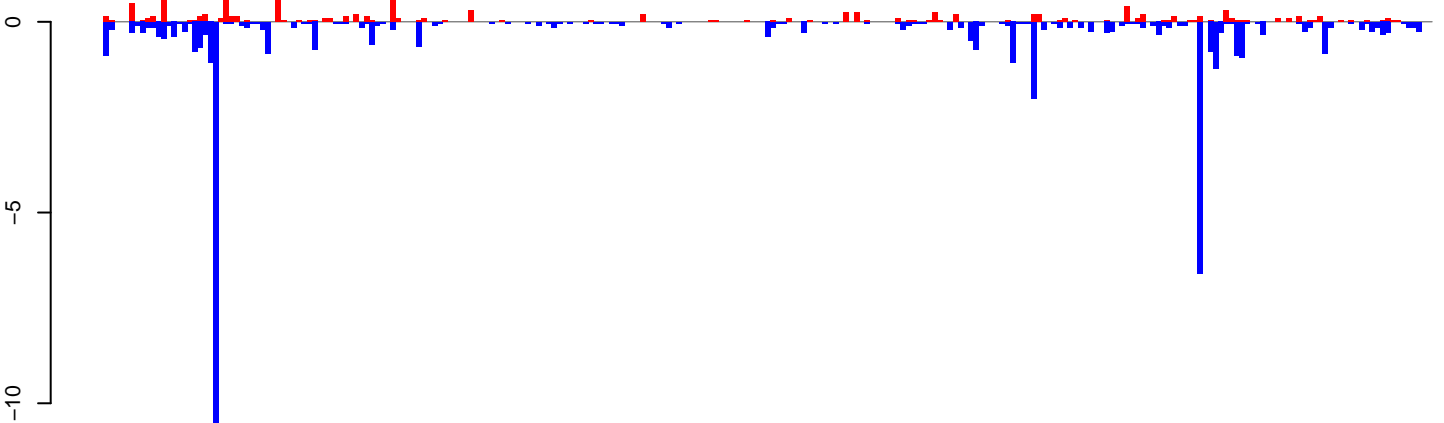
positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=47, total=58

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

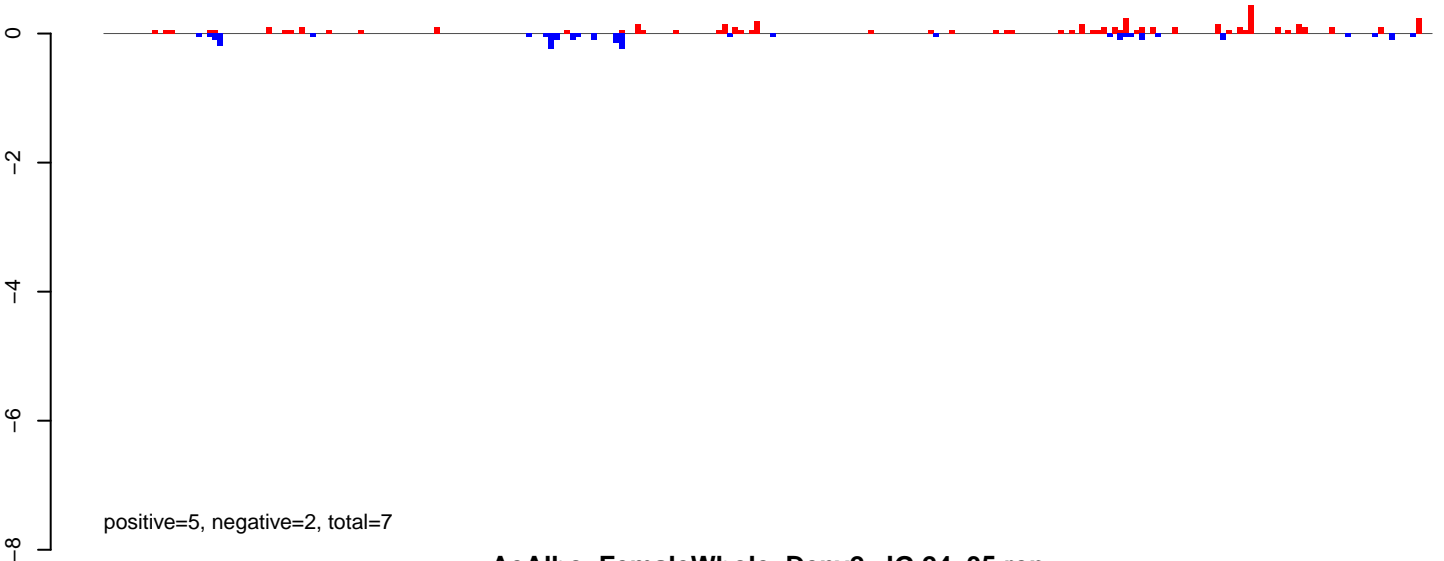


positive=13, negative=50, total=63

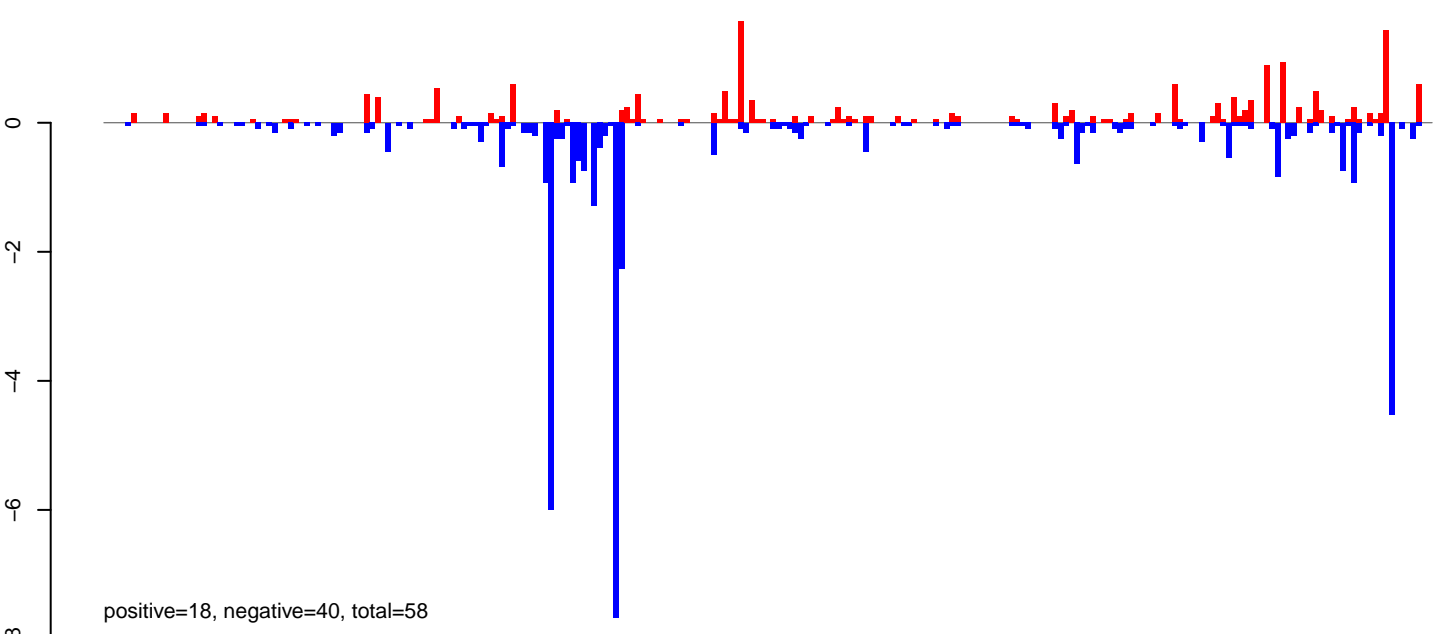
Window size=25, length=6356, TE@ltr-1\_family-4890@LTR\_Pao:1-6356

0 1000 2000 3000 4000 5000 6000

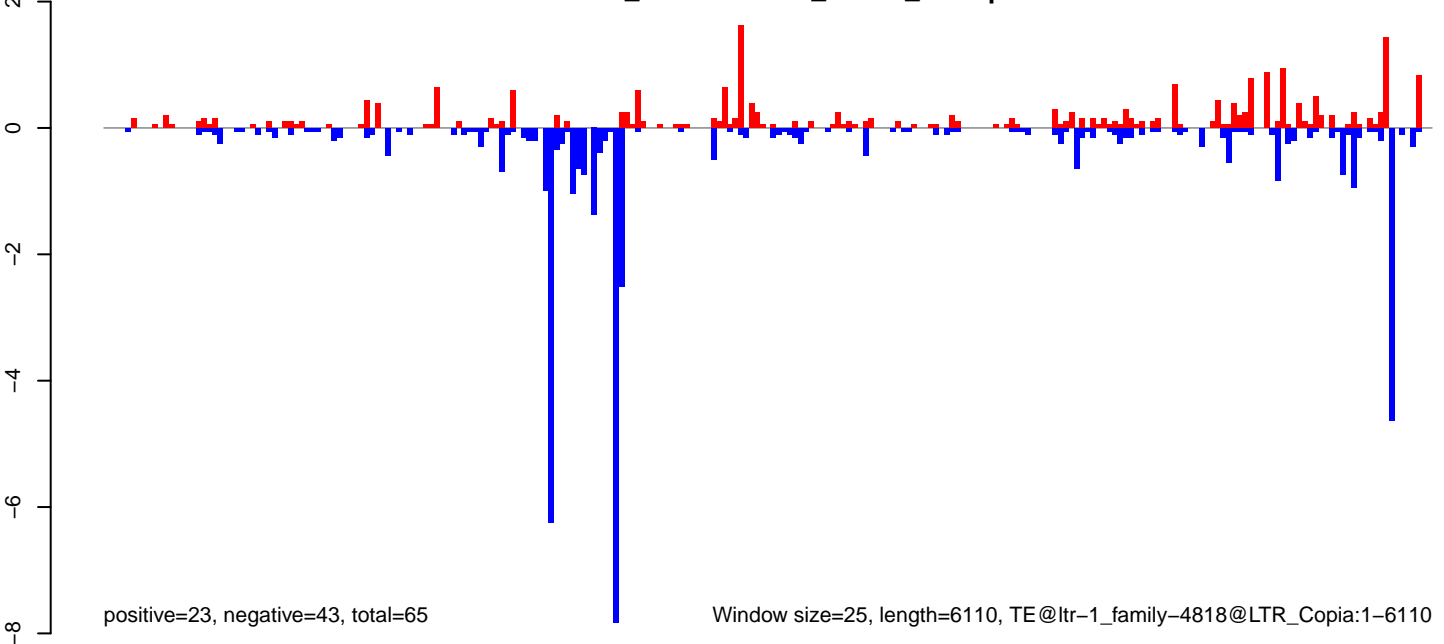
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

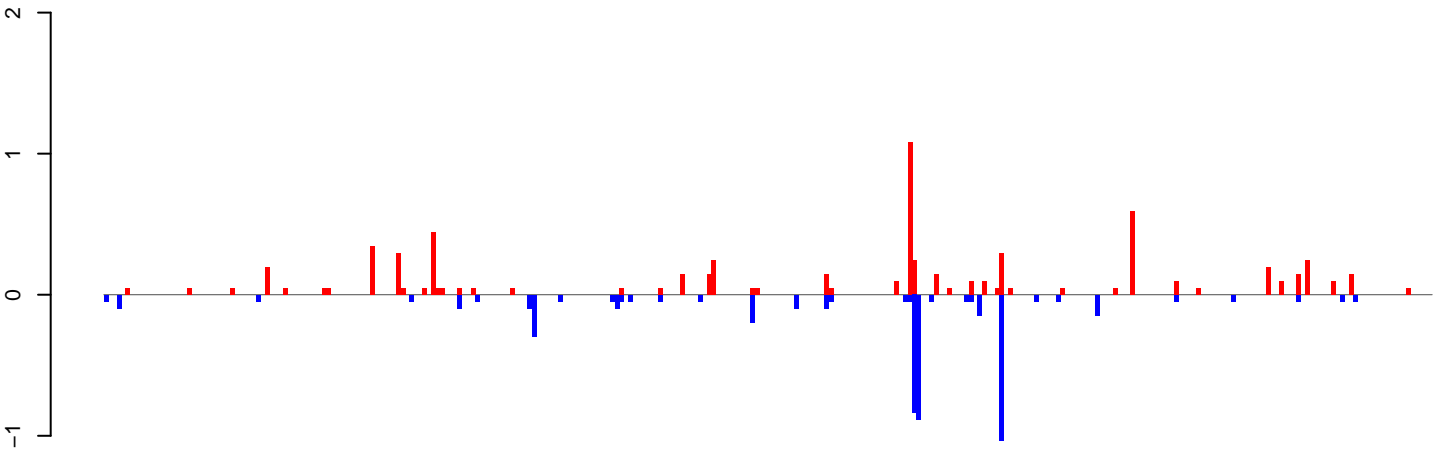


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



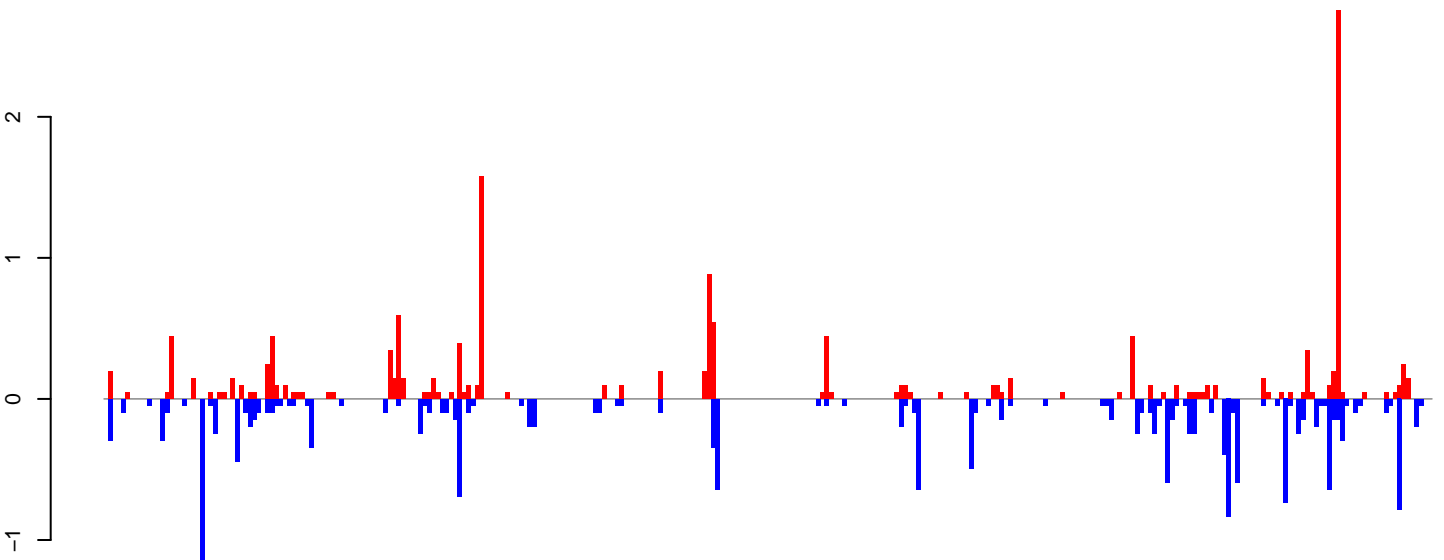
Window size=25, length=6110, TE@ltr-1\_family-4818@LTR\_Copia:1-6110

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



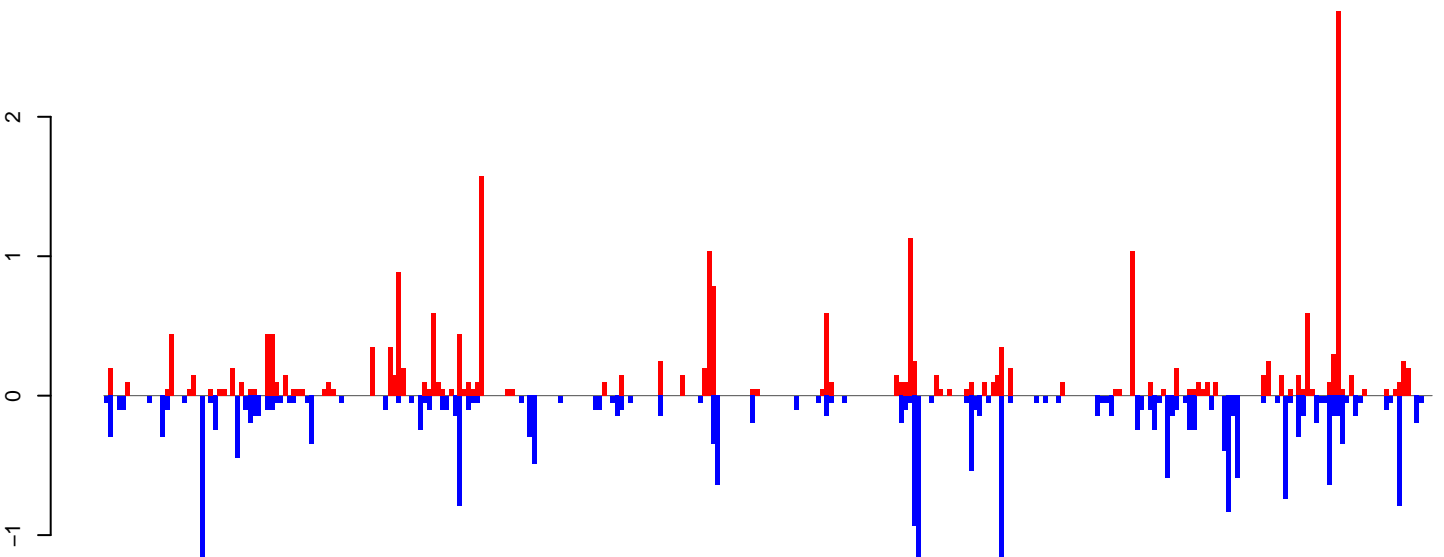
positive=7, negative=5, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=19, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

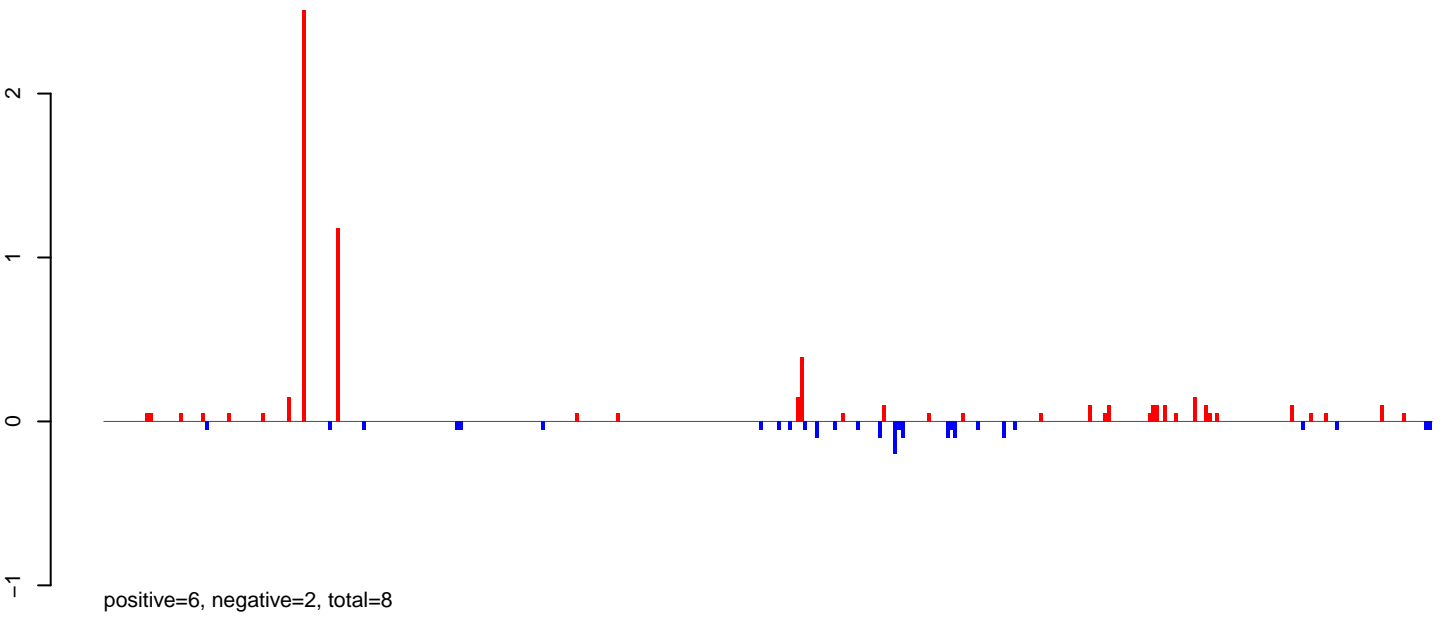


positive=22, negative=24, total=46

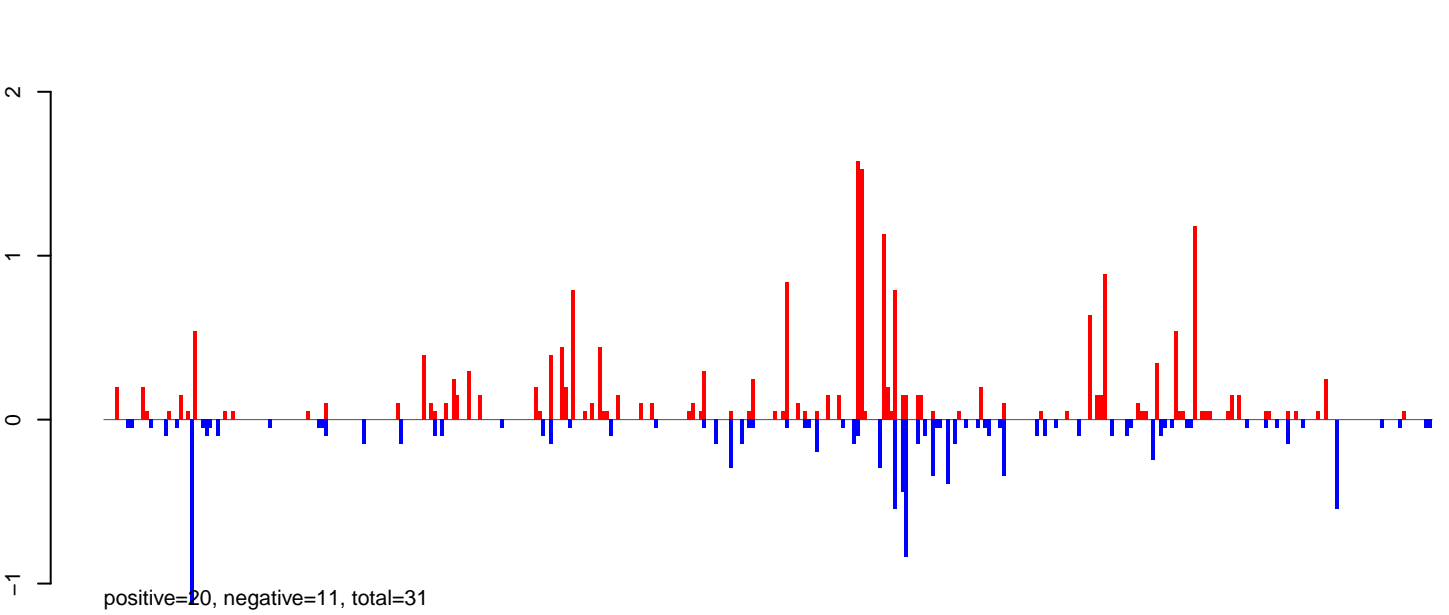
Window size=25, length=7580, TE@ltr-1\_family-4617@LTR\_Gypsy:1-7580

0 2000 4000 6000

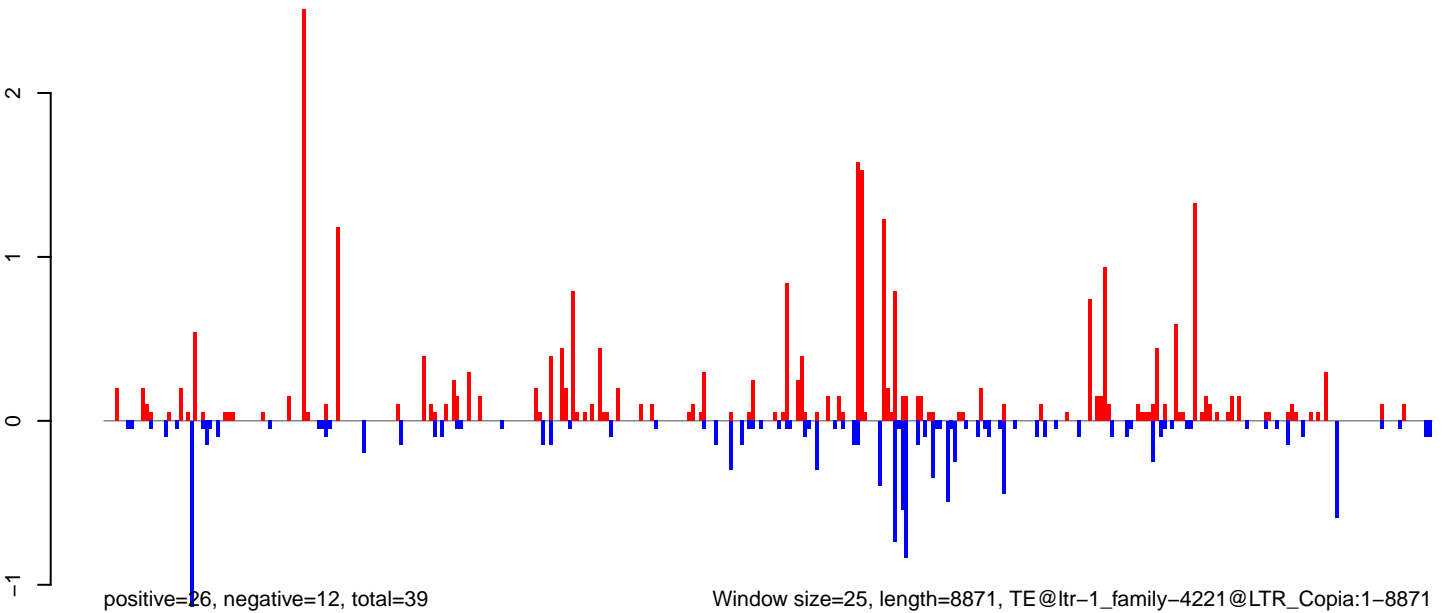
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



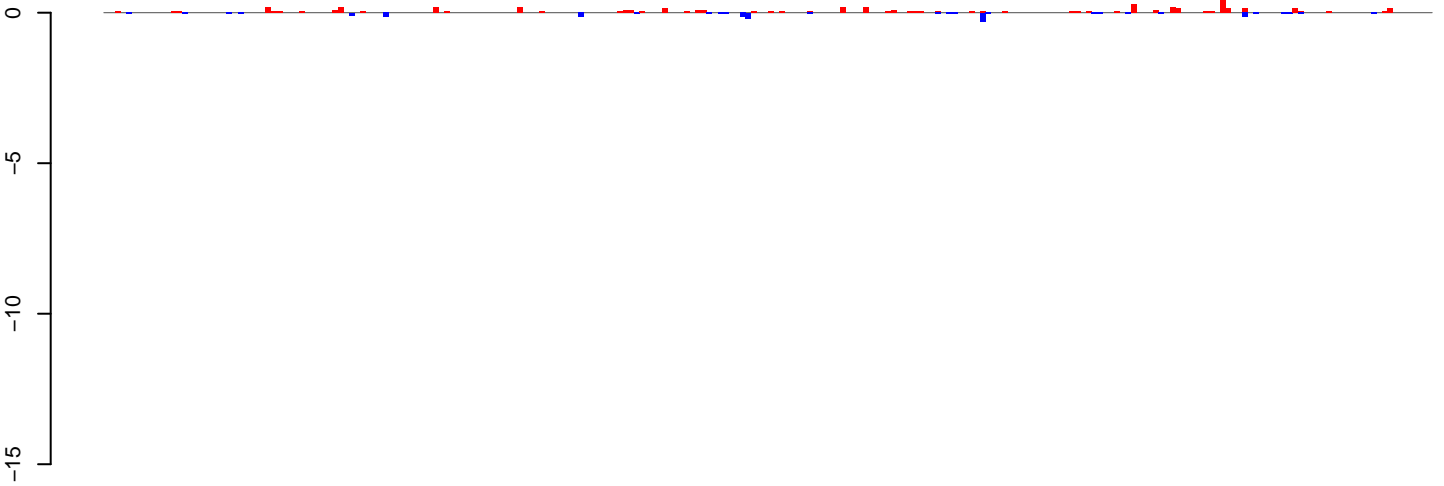
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=8871, TE@ltr-1\_family-4221@LTR\_Copia:1-8871

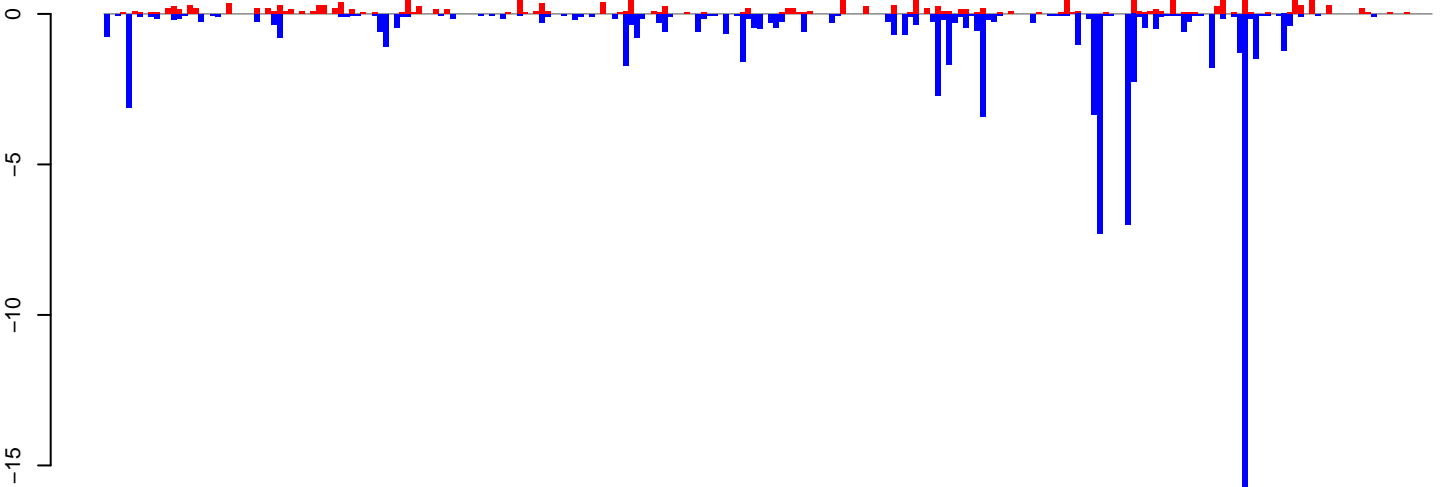
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



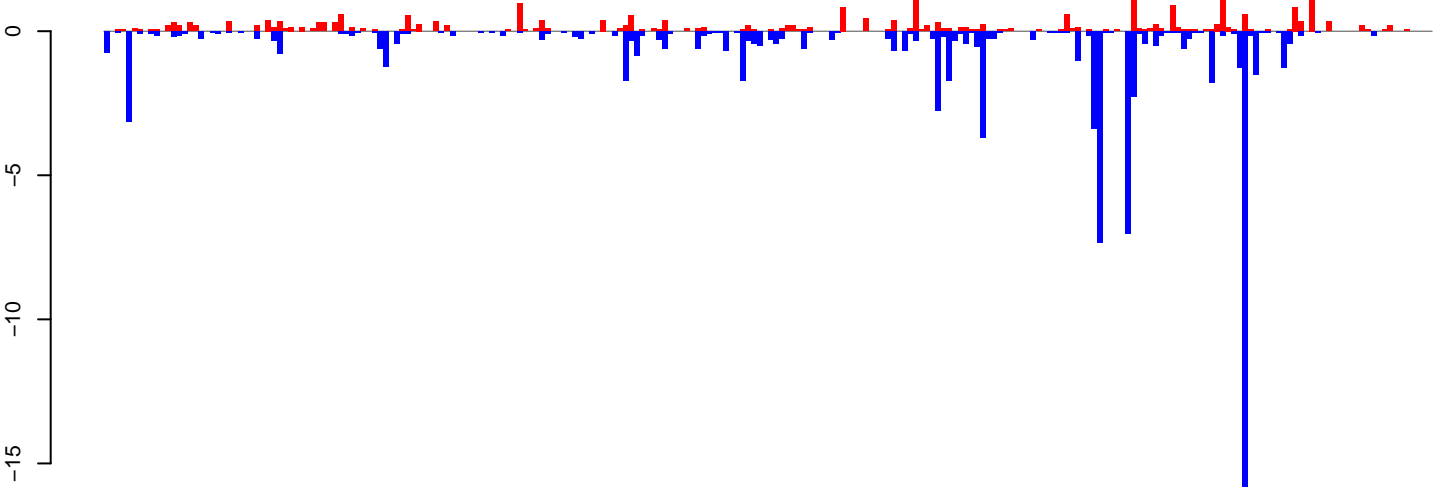
positive=6, negative=2, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



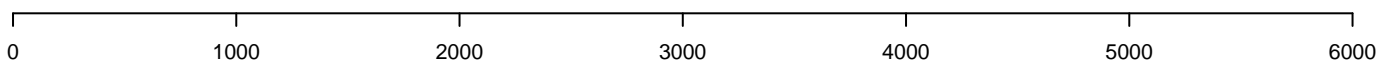
positive=26, negative=80, total=107

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

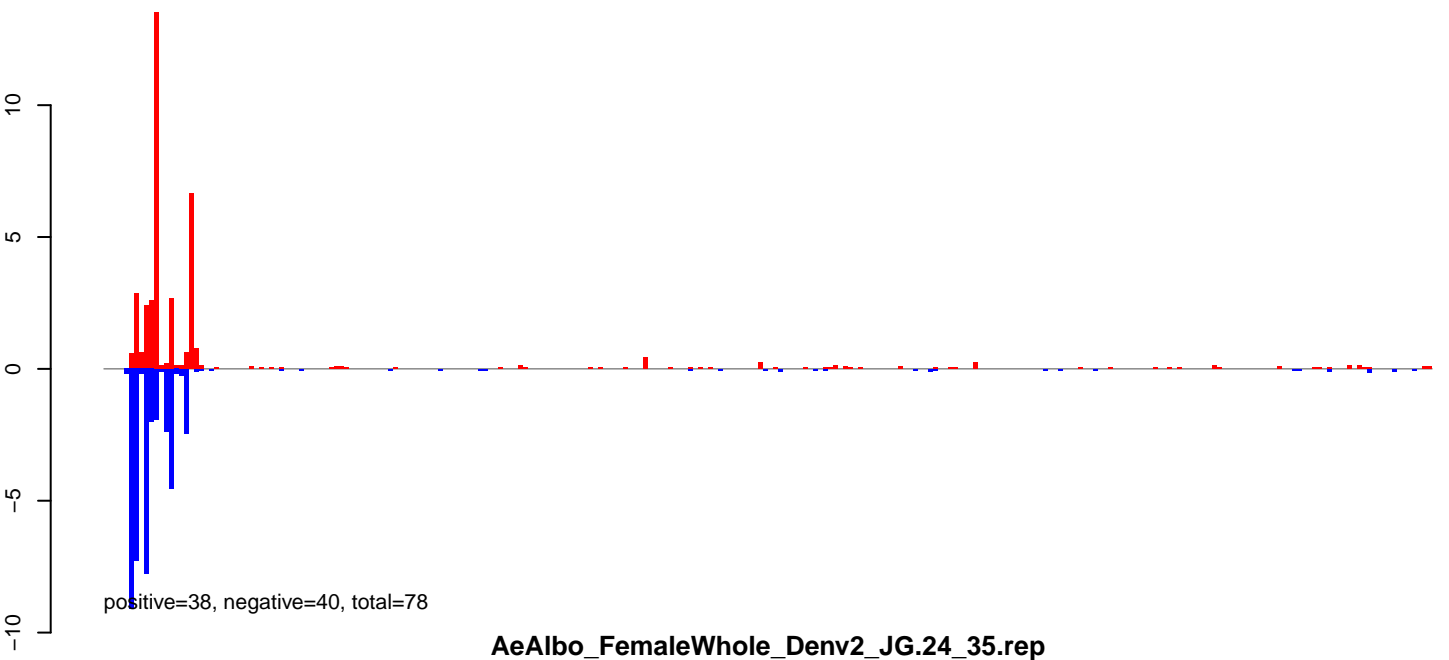


positive=32, negative=82, total=115

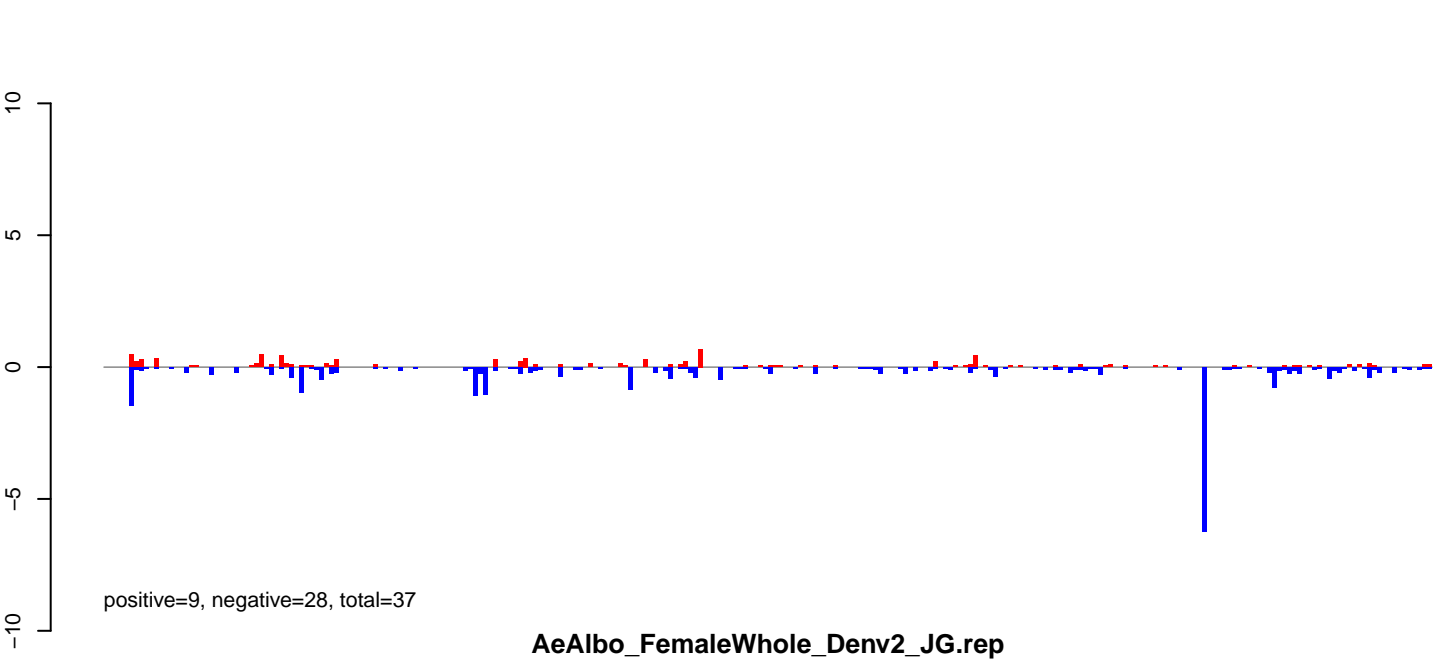
Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941



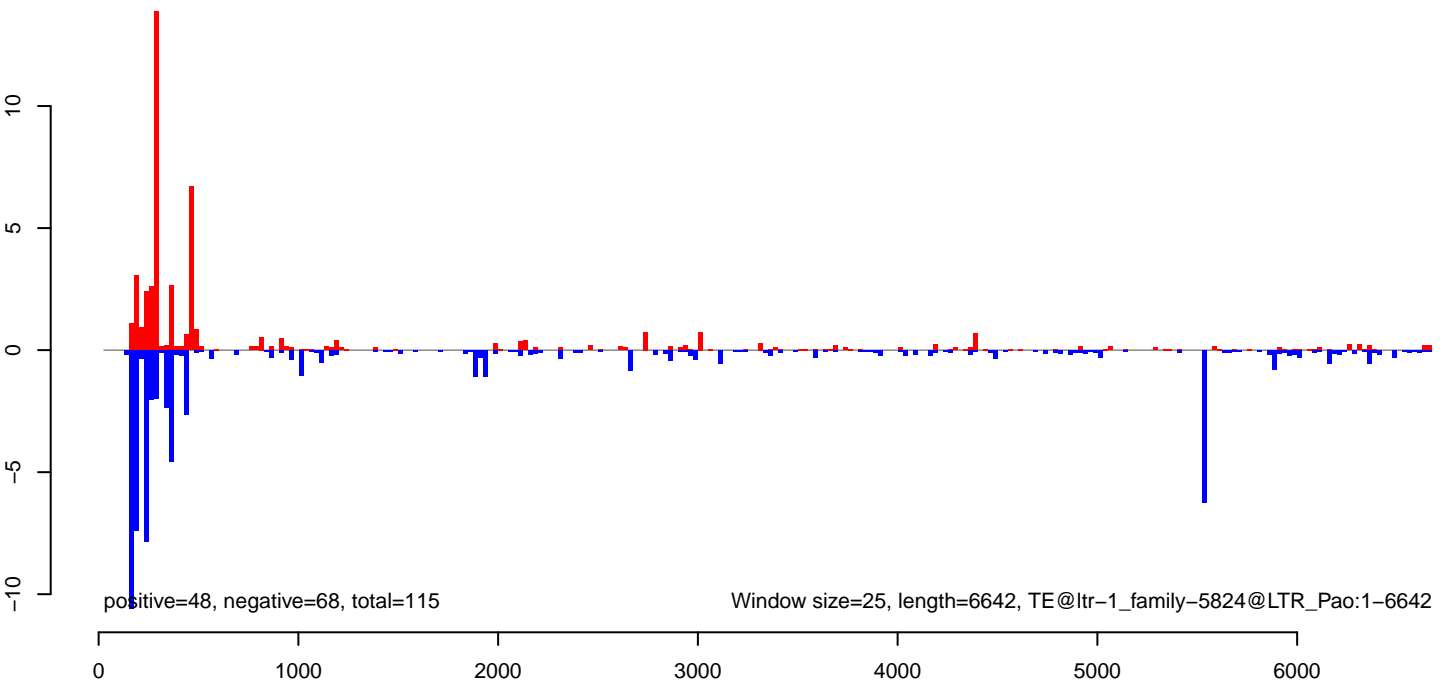
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



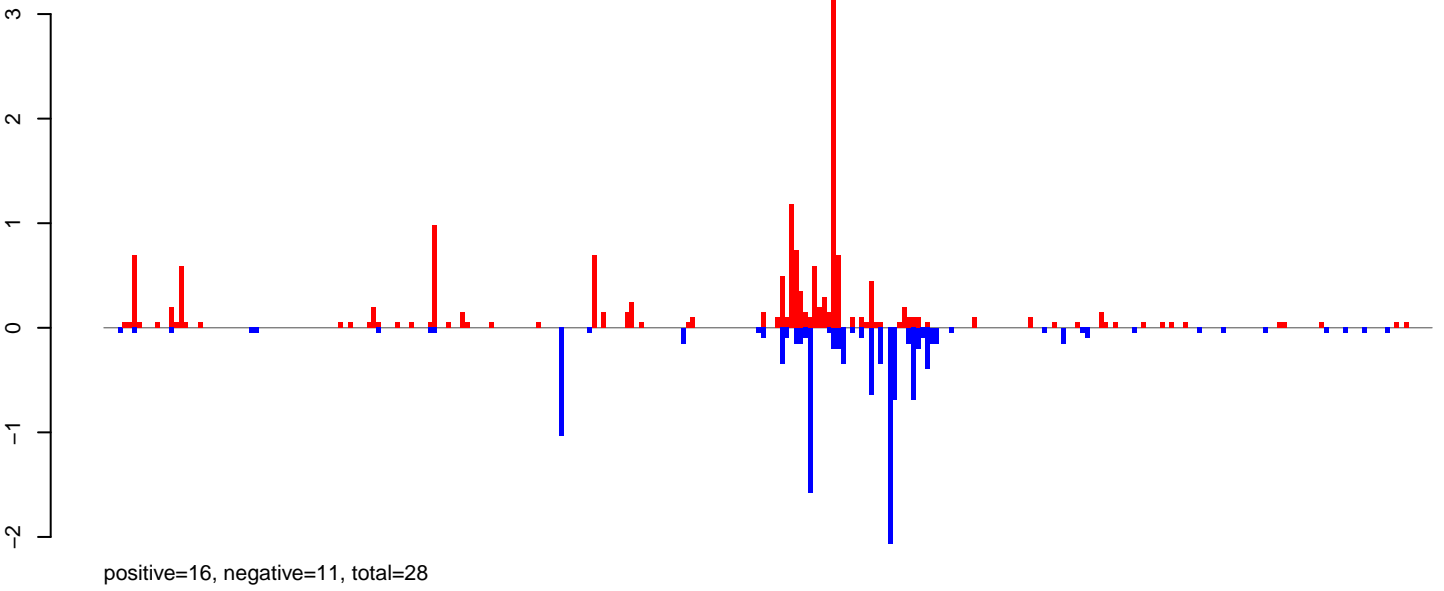
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



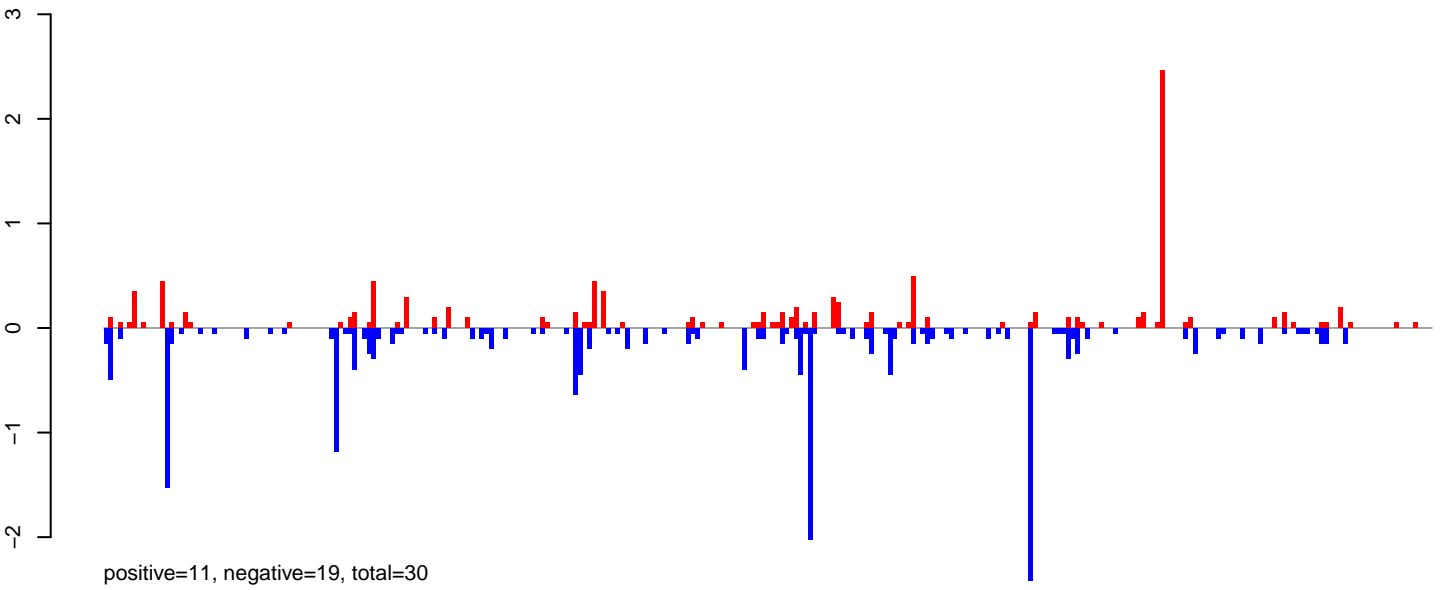
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



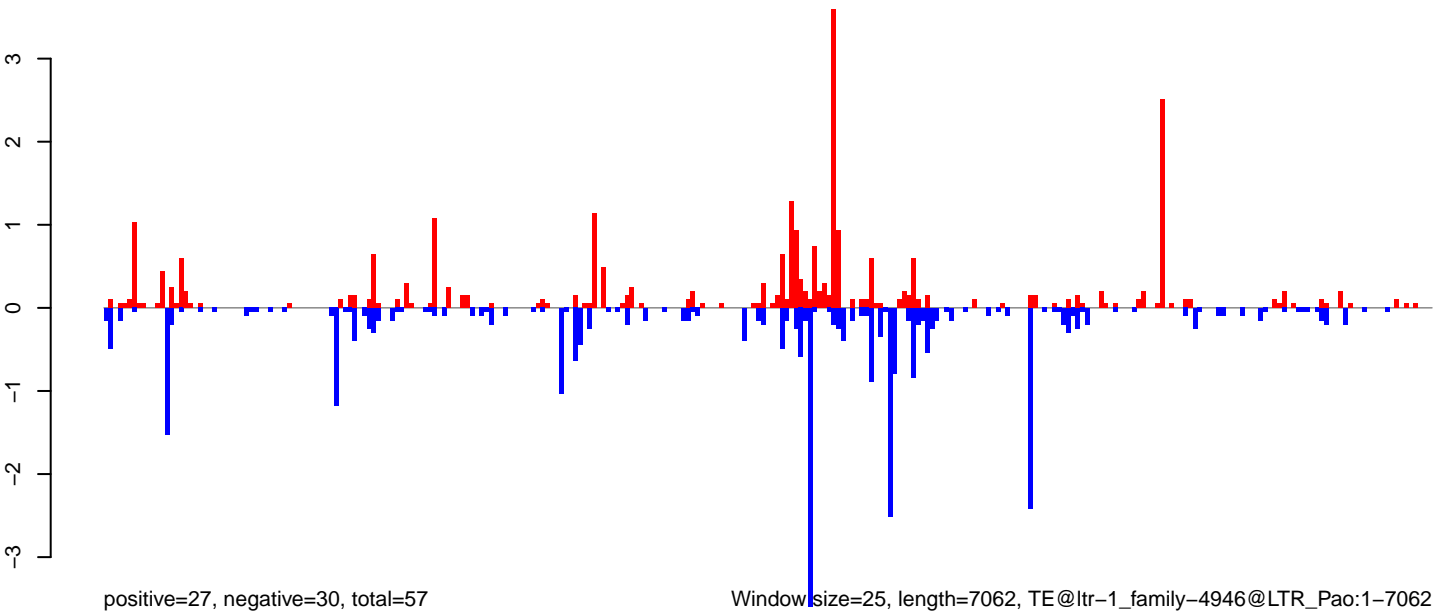
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



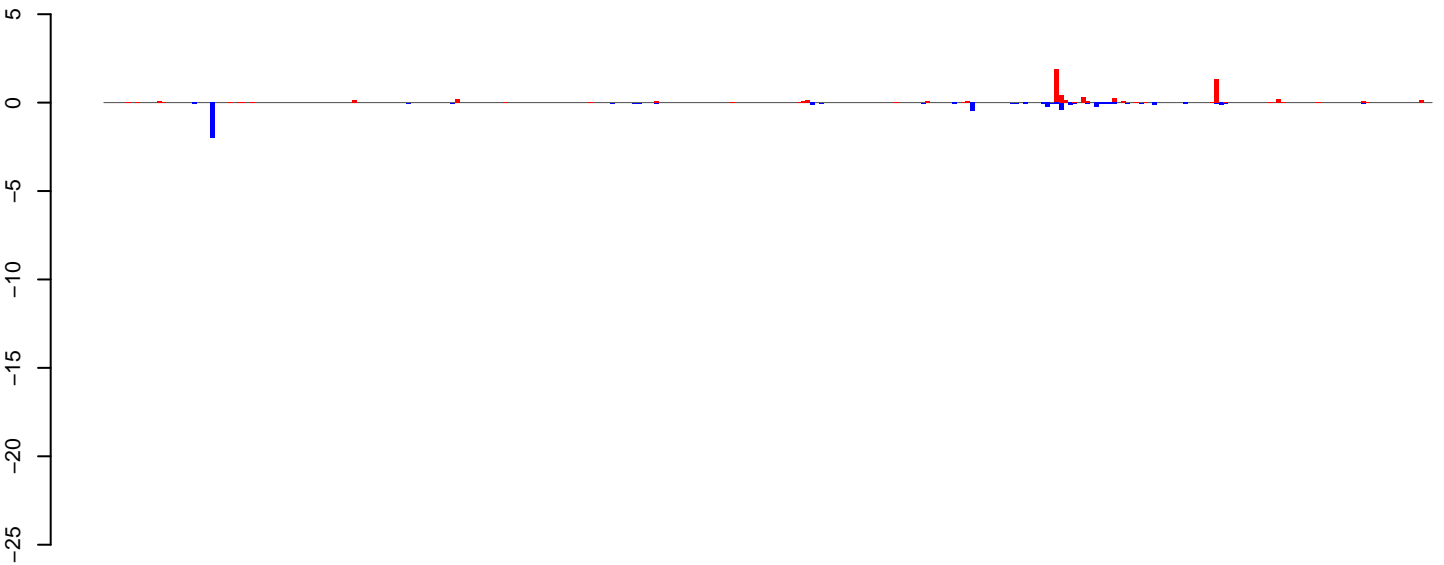
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7062, TE@ltr-1\_family-4946@LTR\_Pao:1-7062

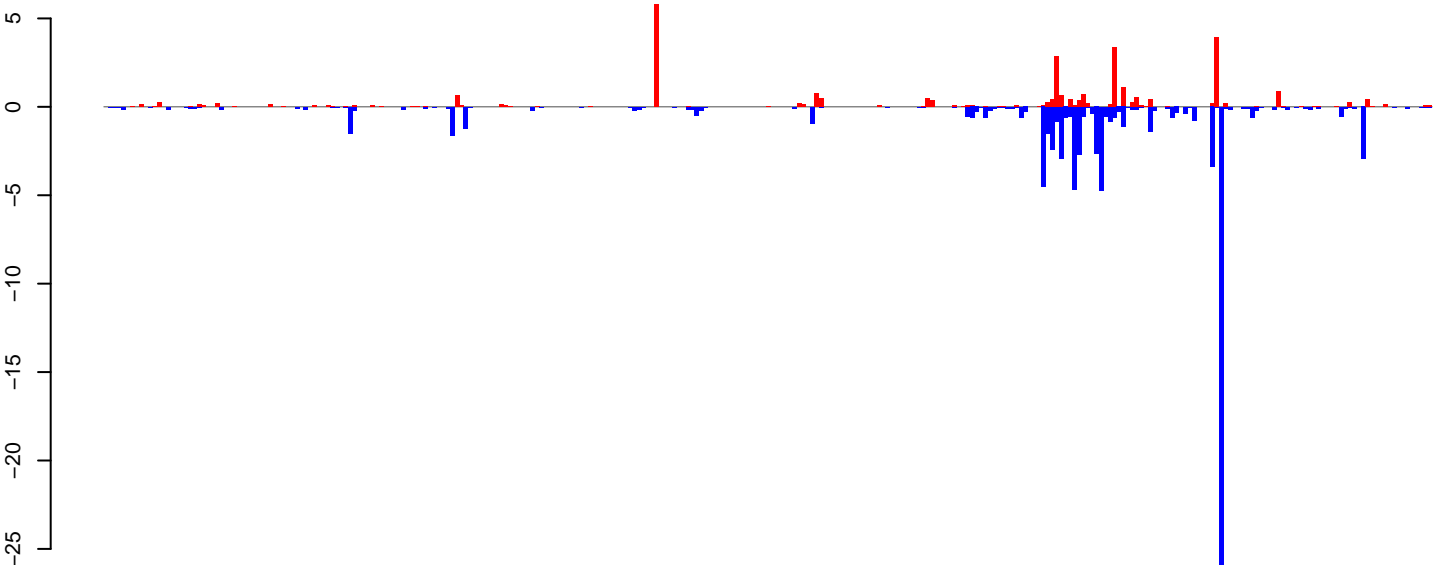
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



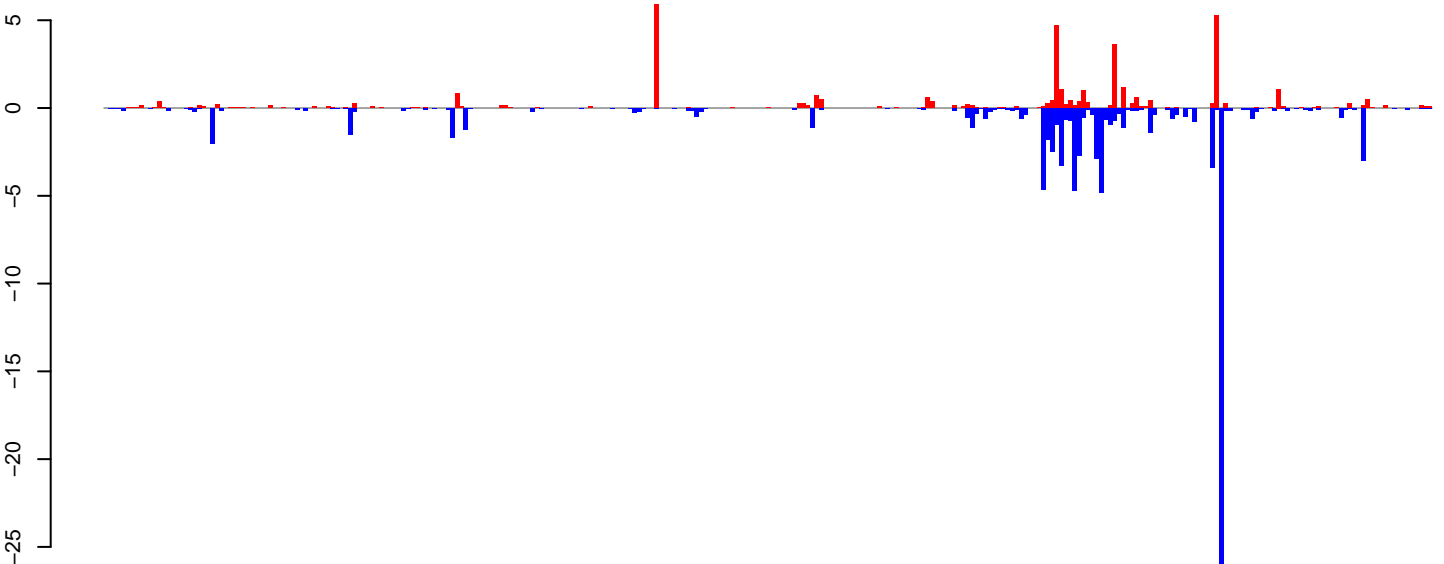
positive=7, negative=6, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=31, negative=87, total=118

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



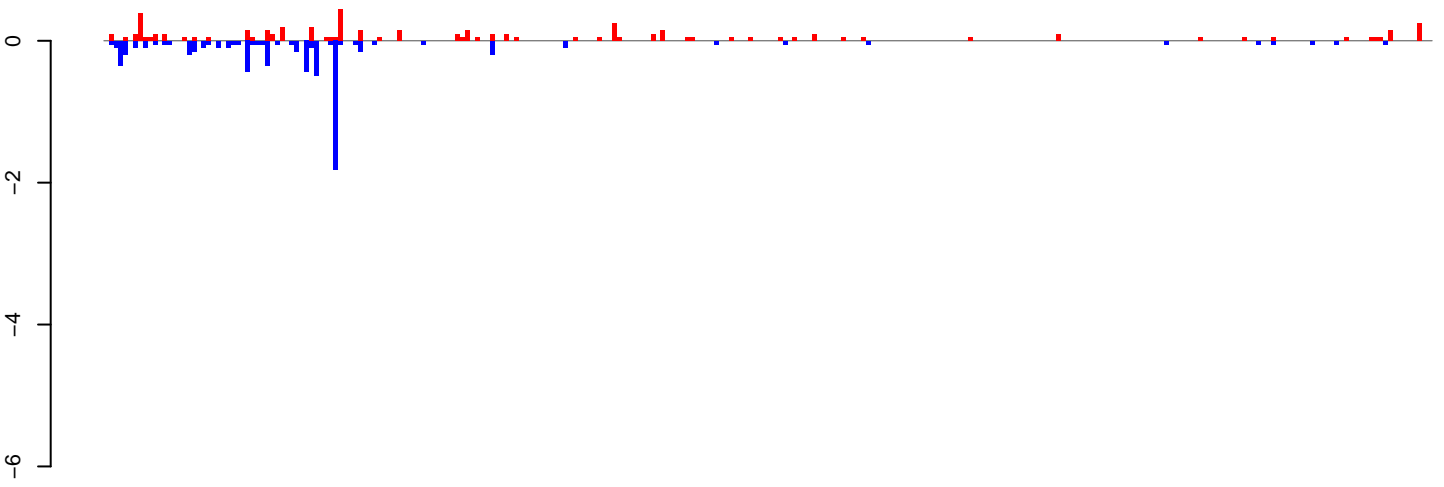
positive=38, negative=93, total=131

Window size=25, length=7467, TE@ltr-1\_family-4591@LTR\_Copia:1-7467

0 2000 4000 6000

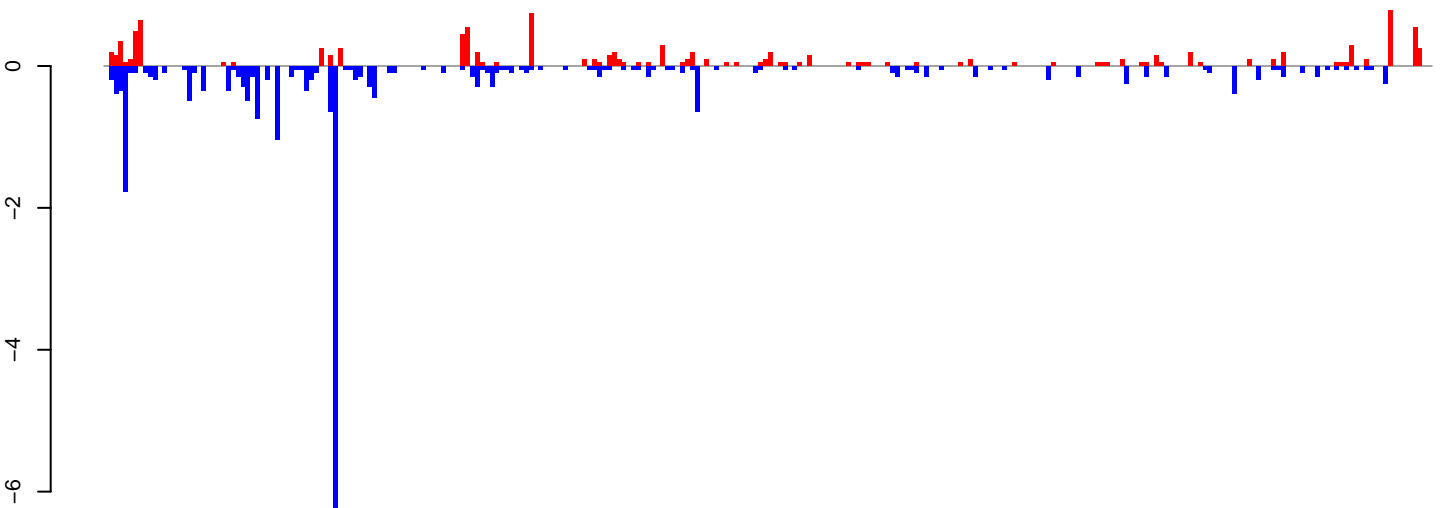


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



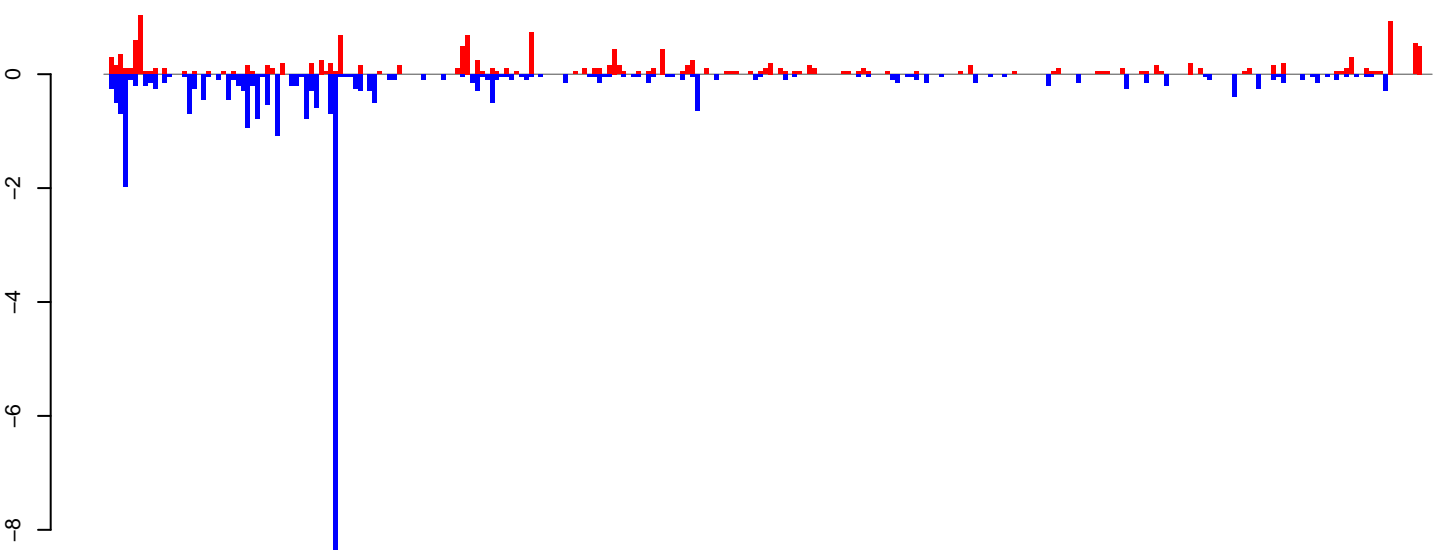
positive=5, negative=7, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=26, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

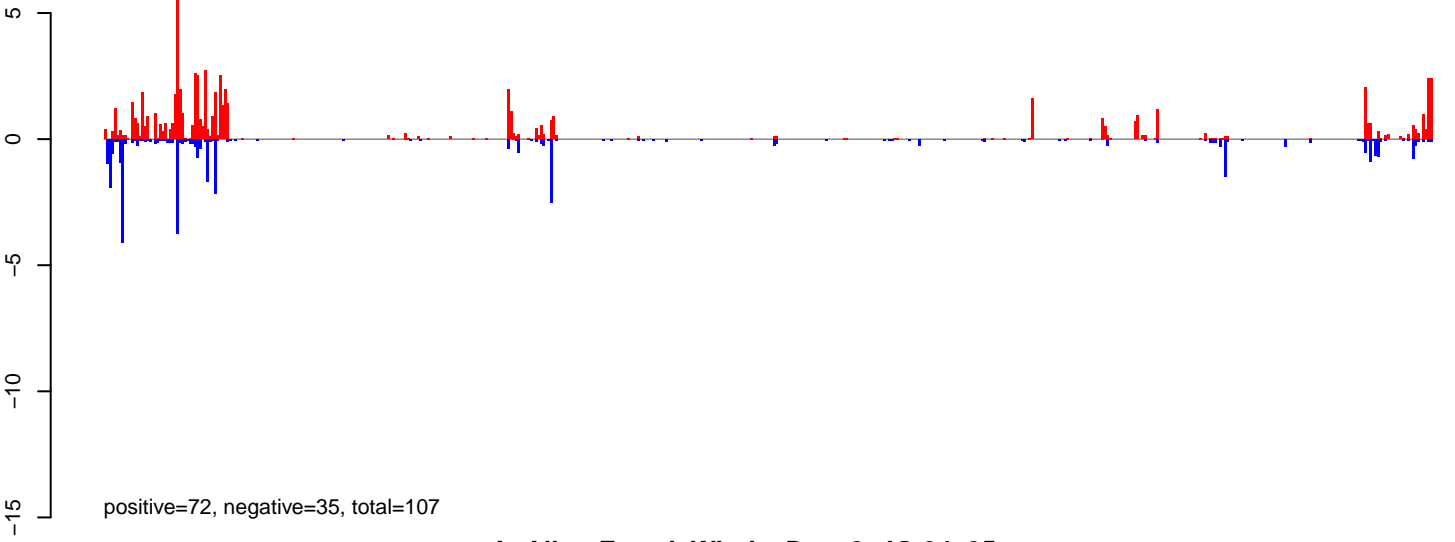


positive=16, negative=33, total=49

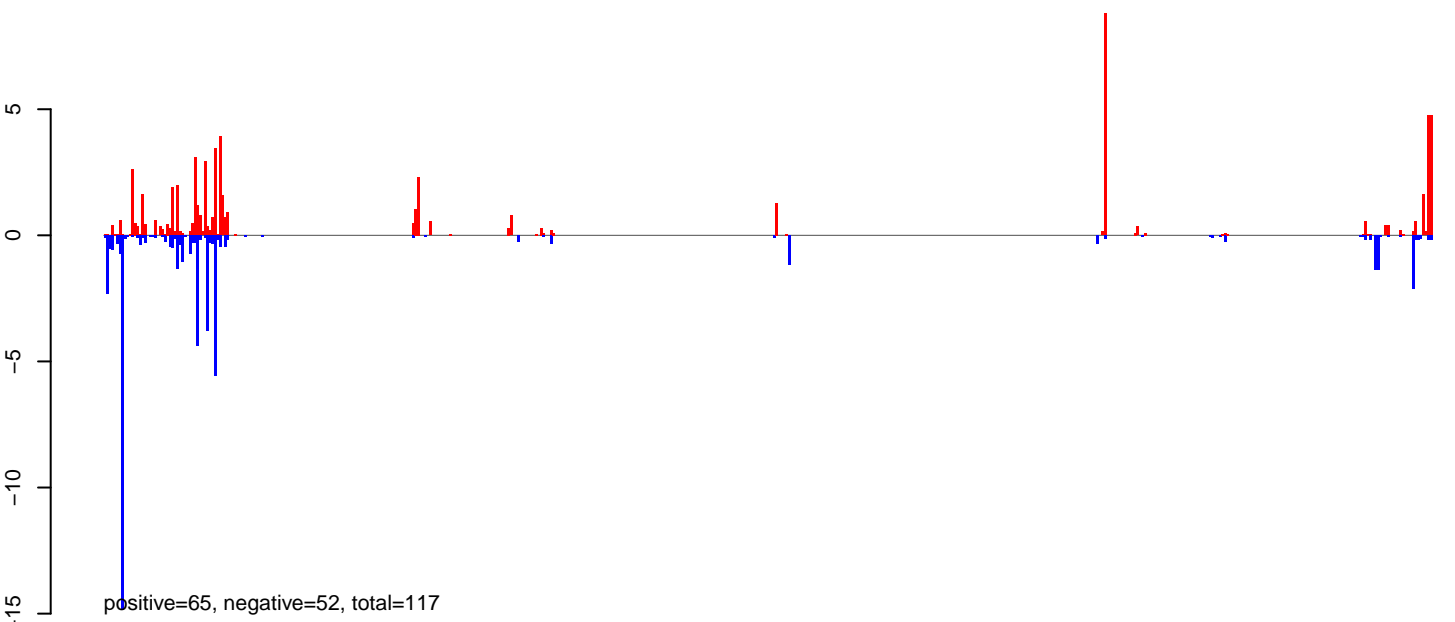
Window size=25, length=6784, TE@ltr-1\_family-3220@LTR\_Gypsy:1-6784

0 1000 2000 3000 4000 5000 6000 7000

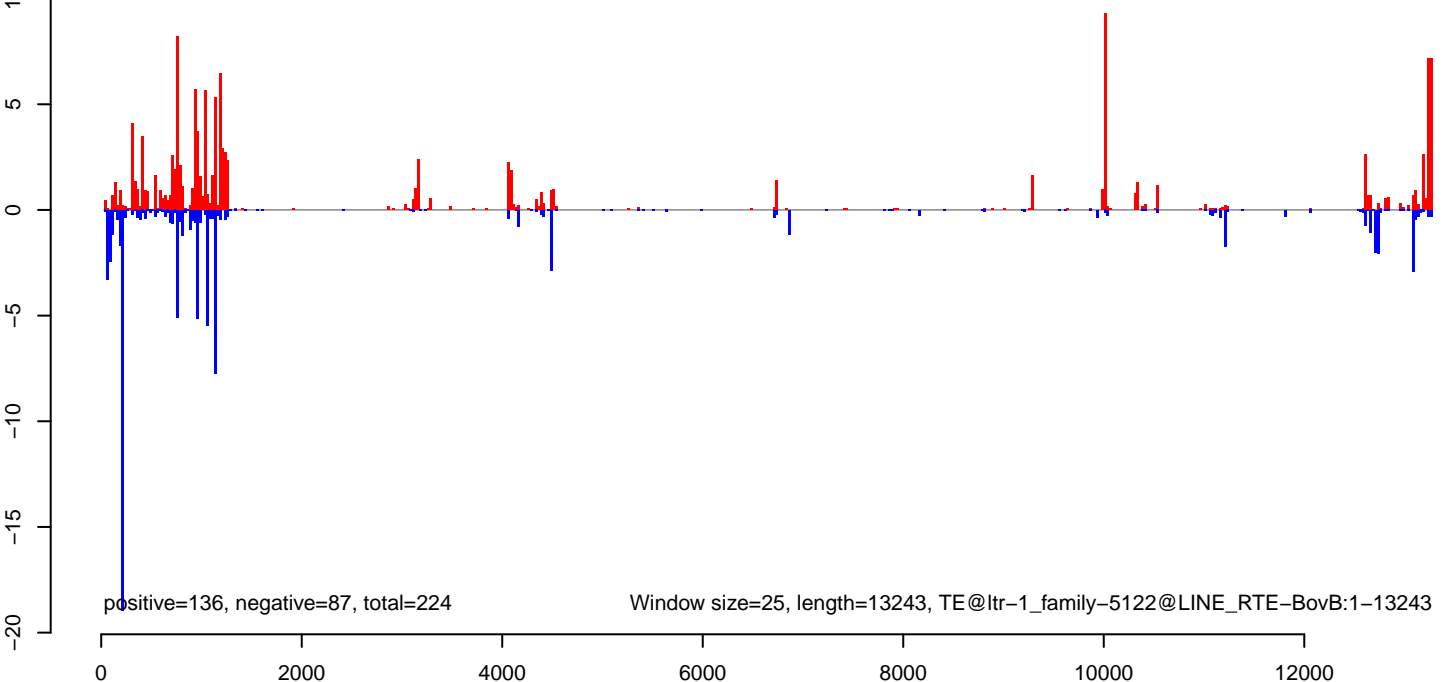
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



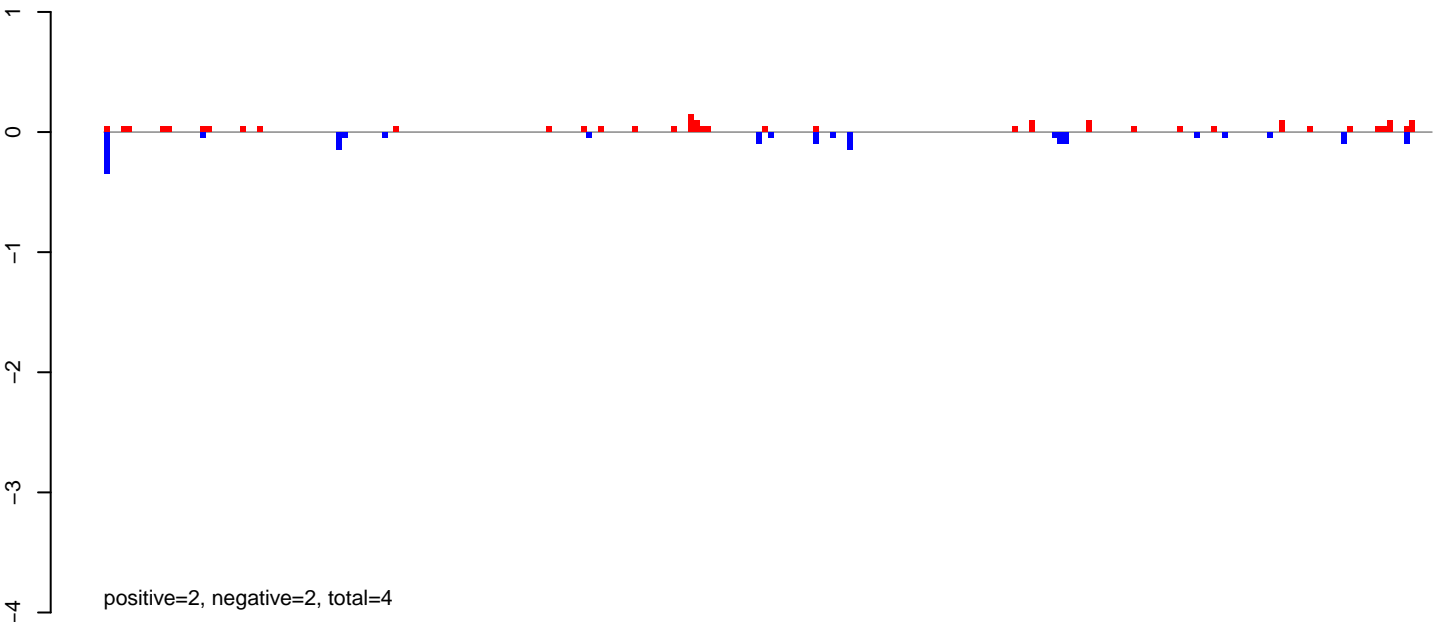
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



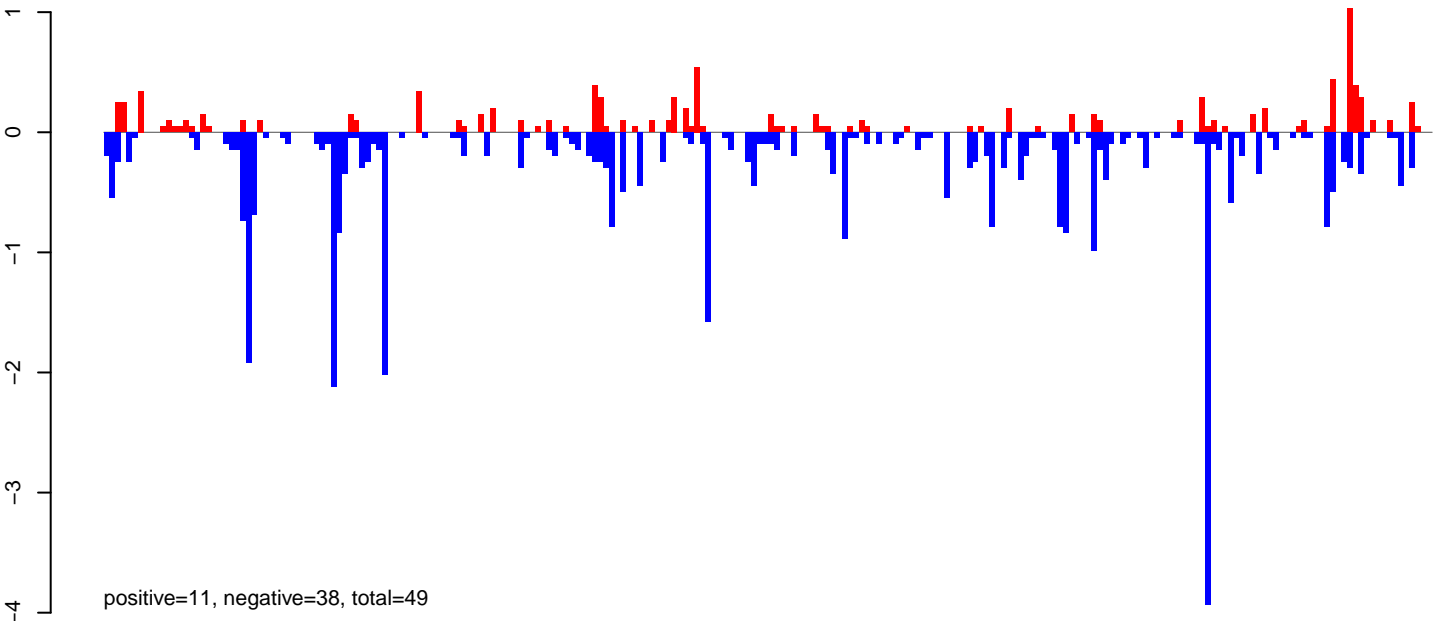
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



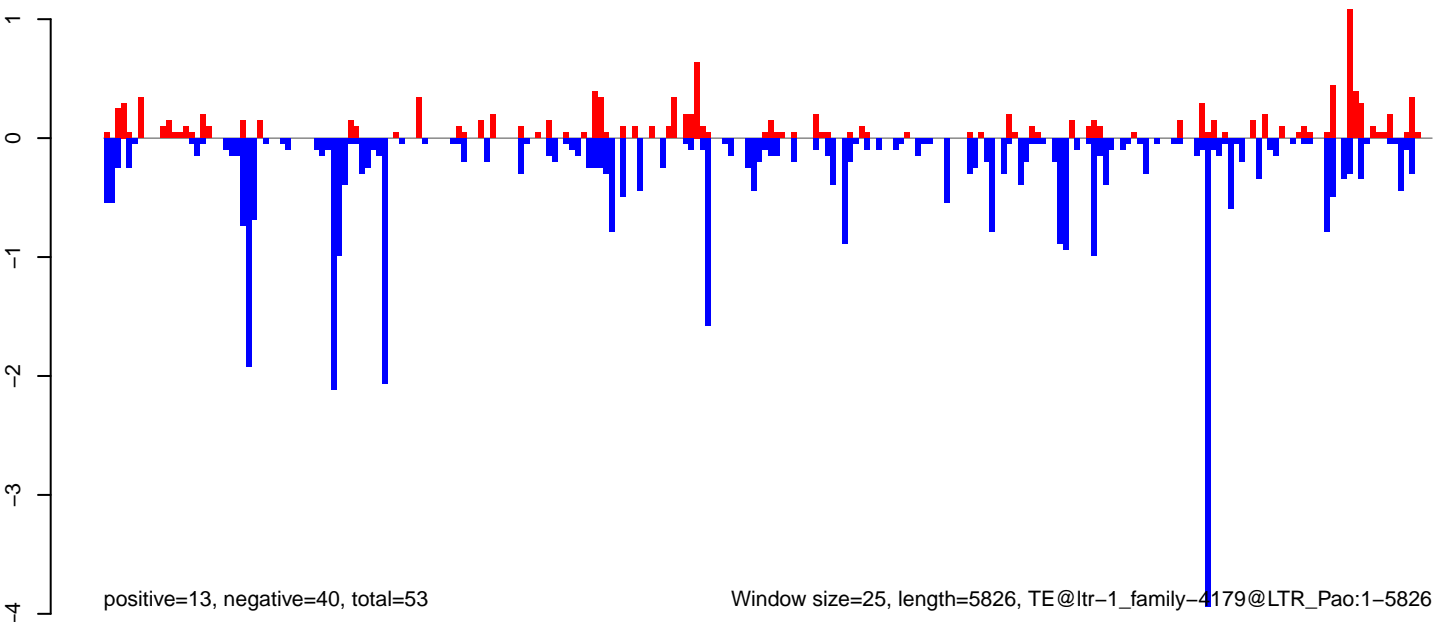
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

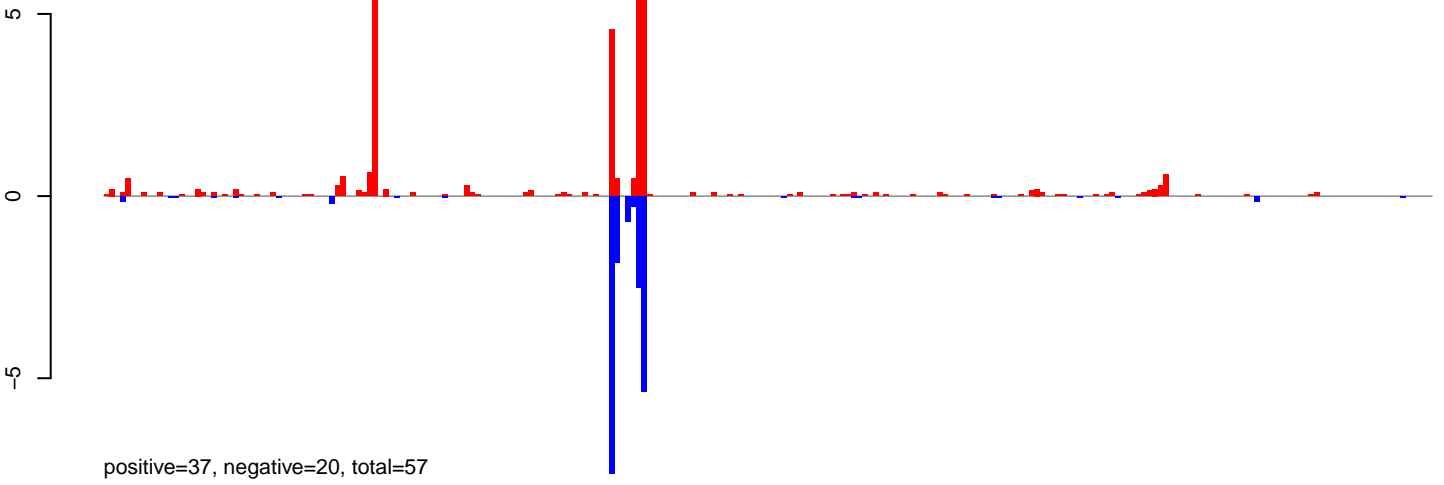


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

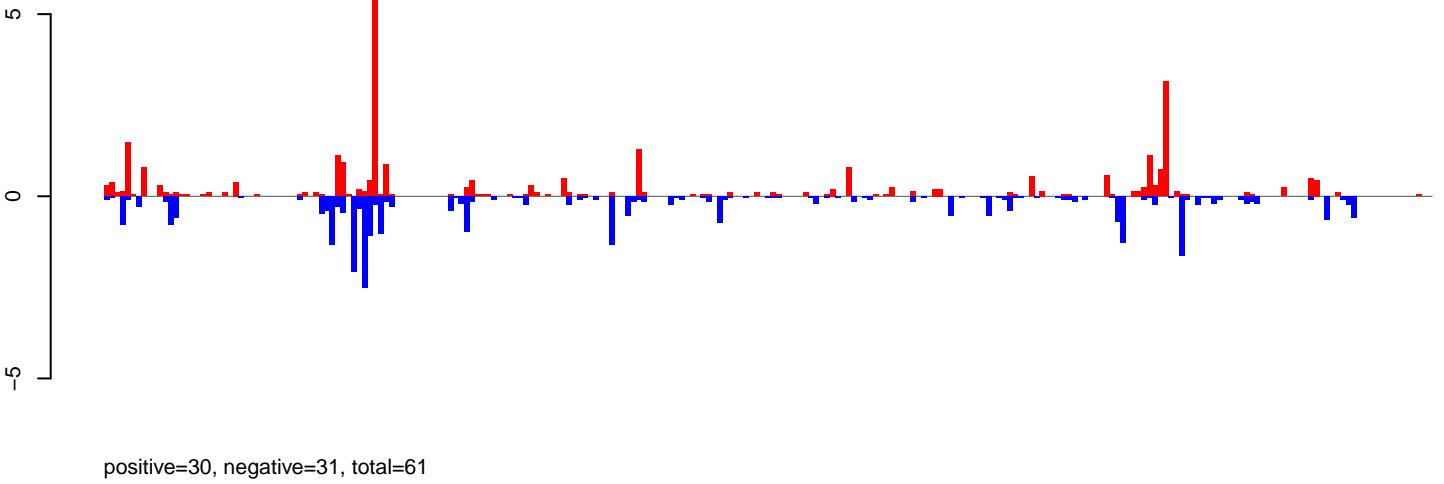


Window size=25, length=5826, TE@ltr-1\_family-4179@LTR\_Pao:1-5826

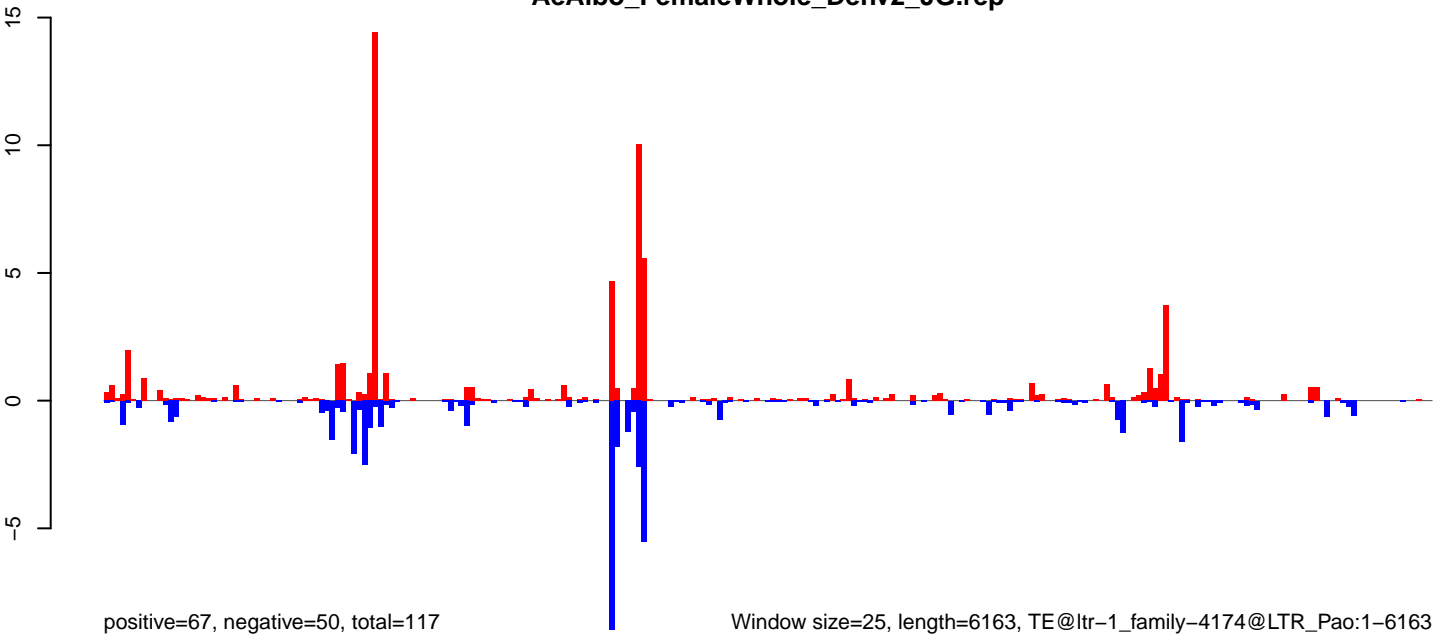
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

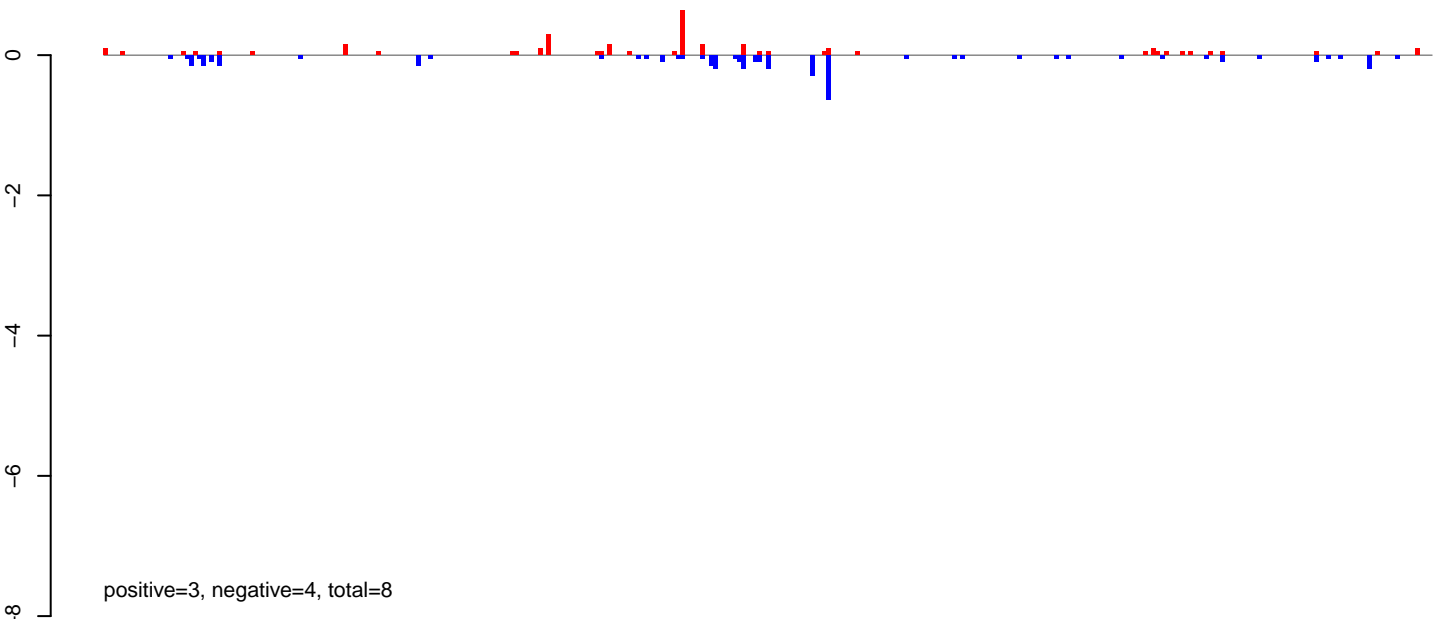


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

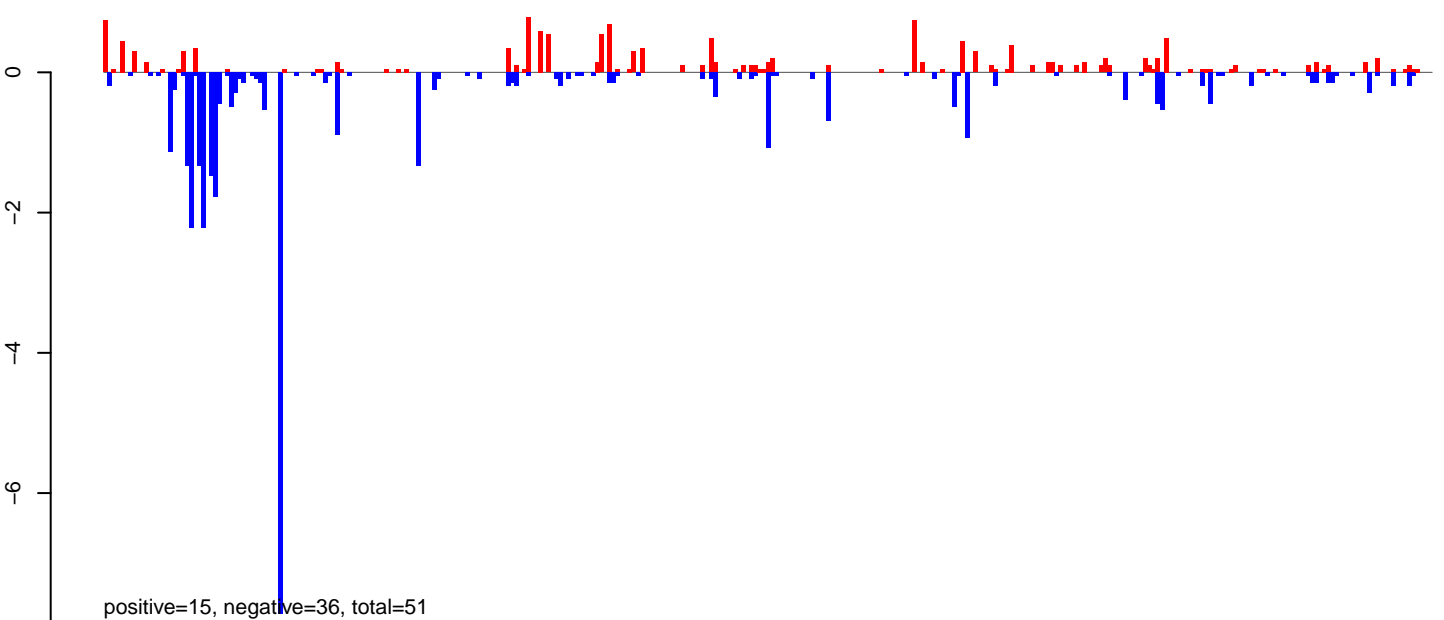


Window size=25, length=6163, TE@ltr-1\_family-4174@LTR\_Pao:1-6163

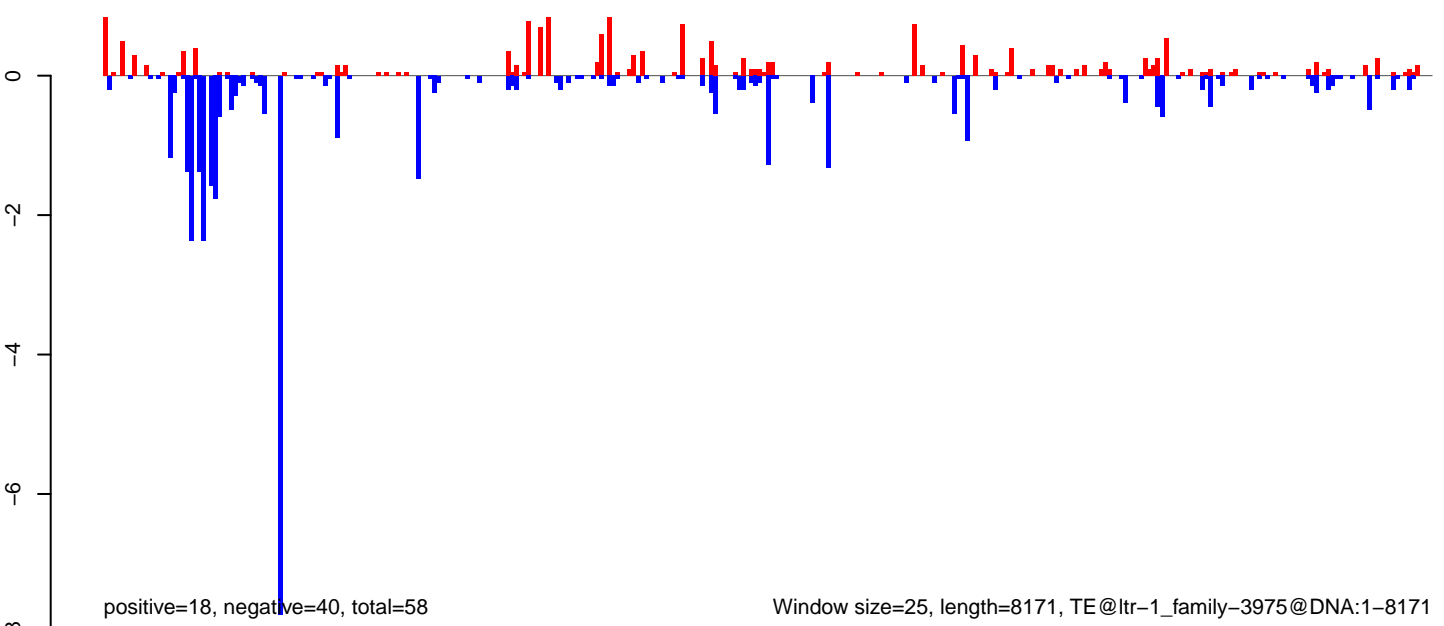
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



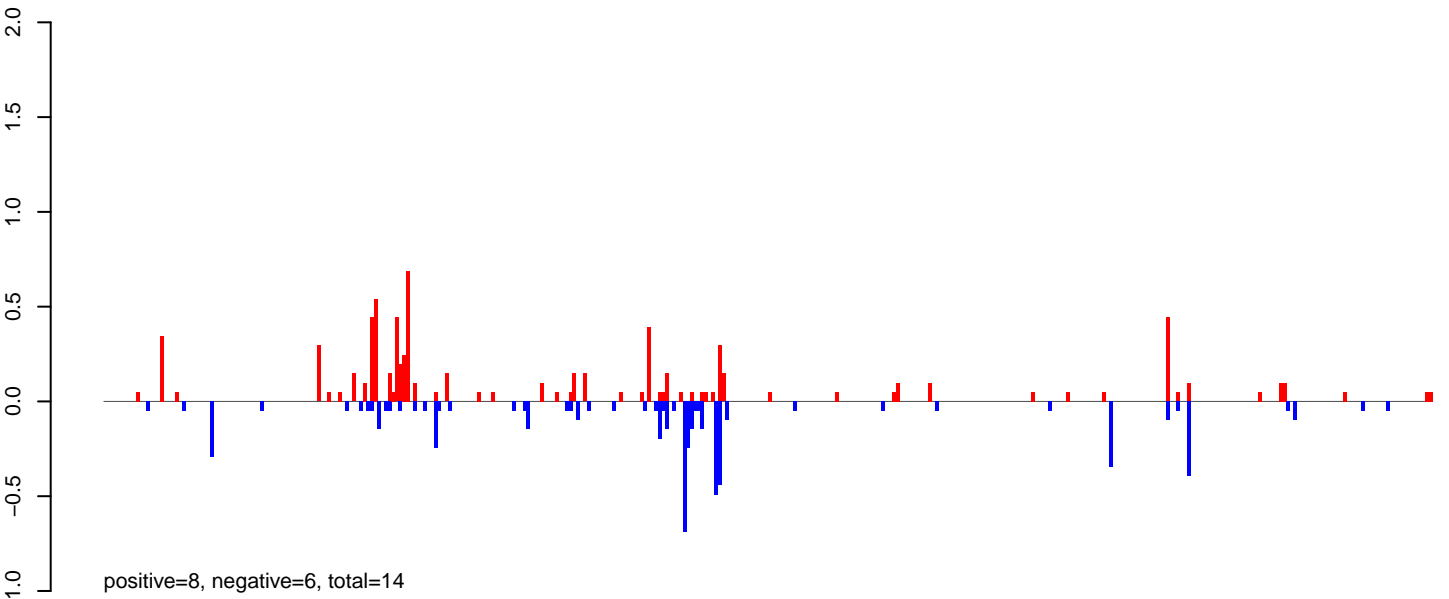
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



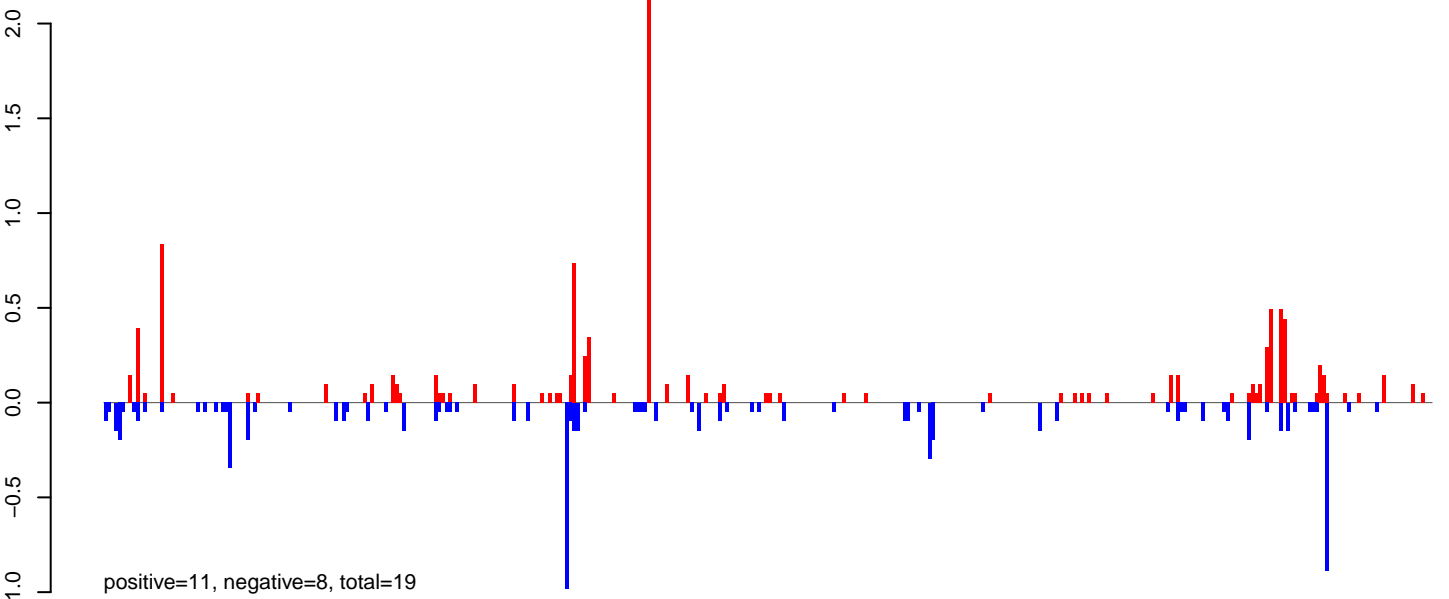
Window size=25, length=8171, TE@ltr-1\_family-3975@DNA:1-8171

0 2000 4000 6000 8000

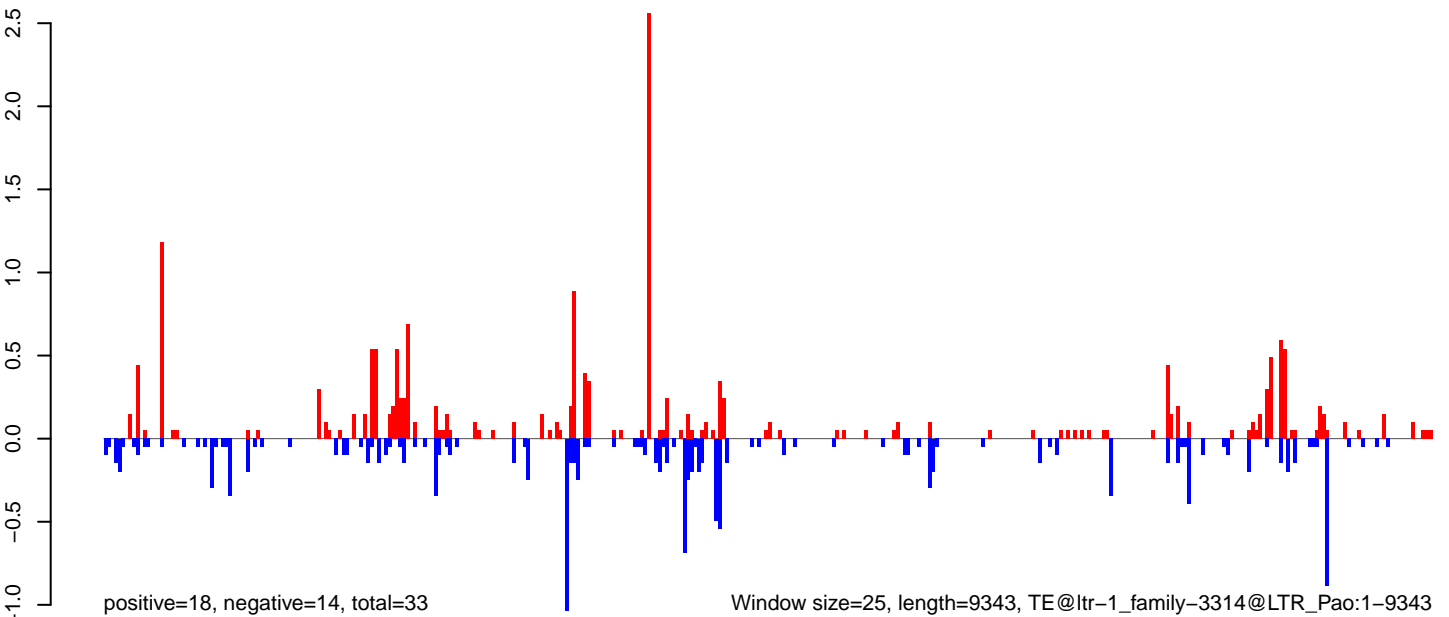
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



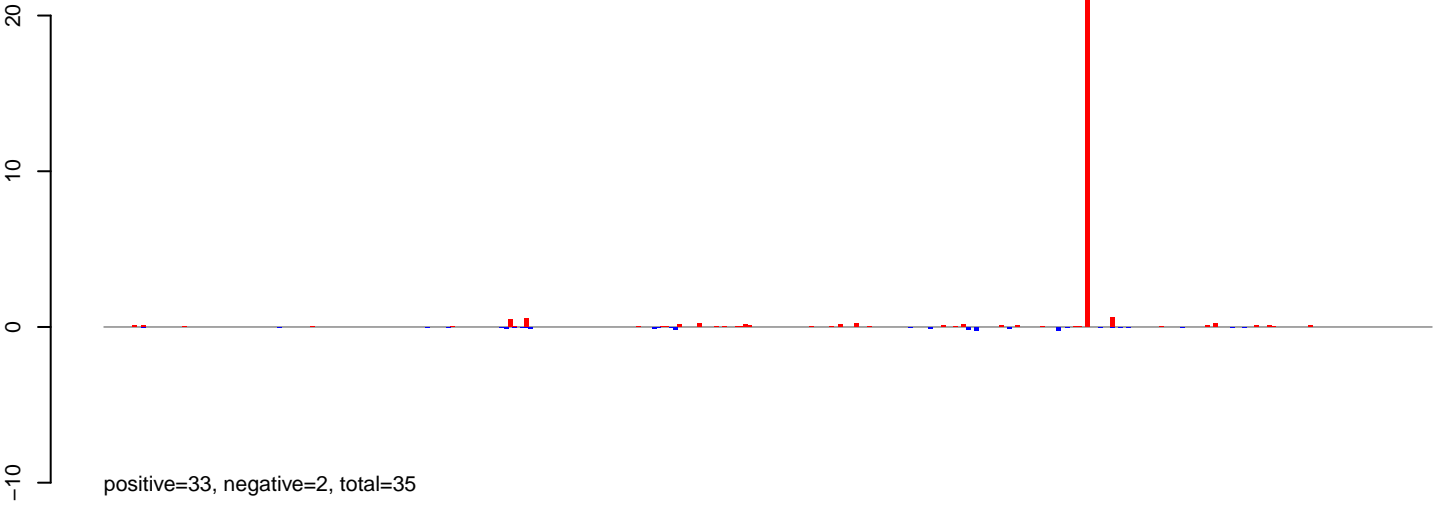
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



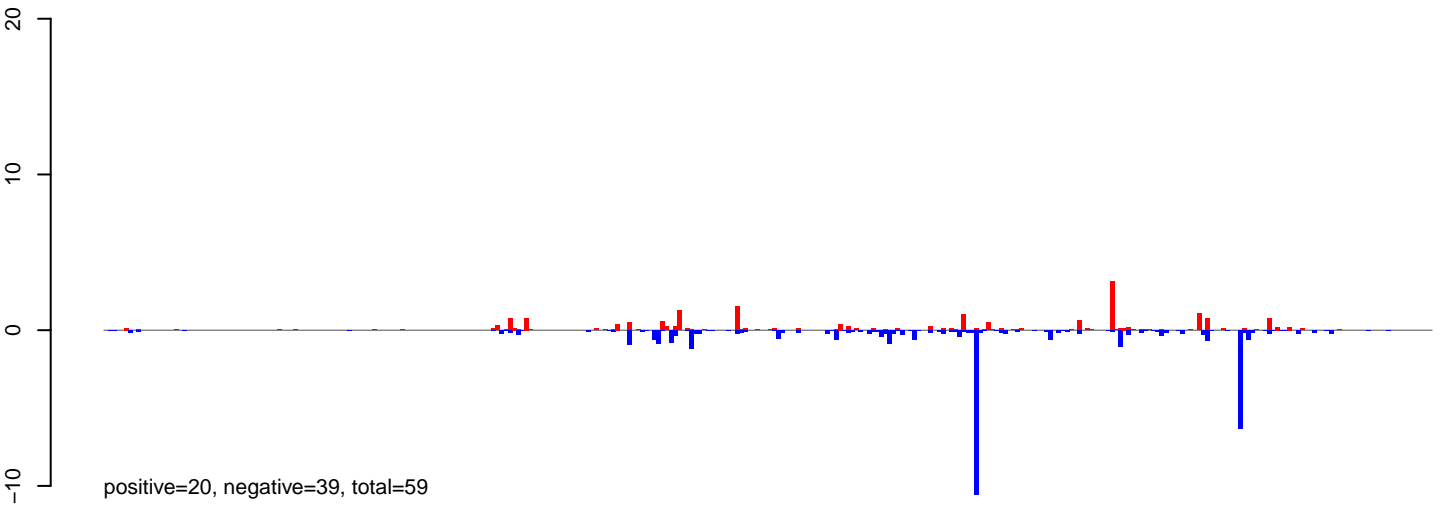
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



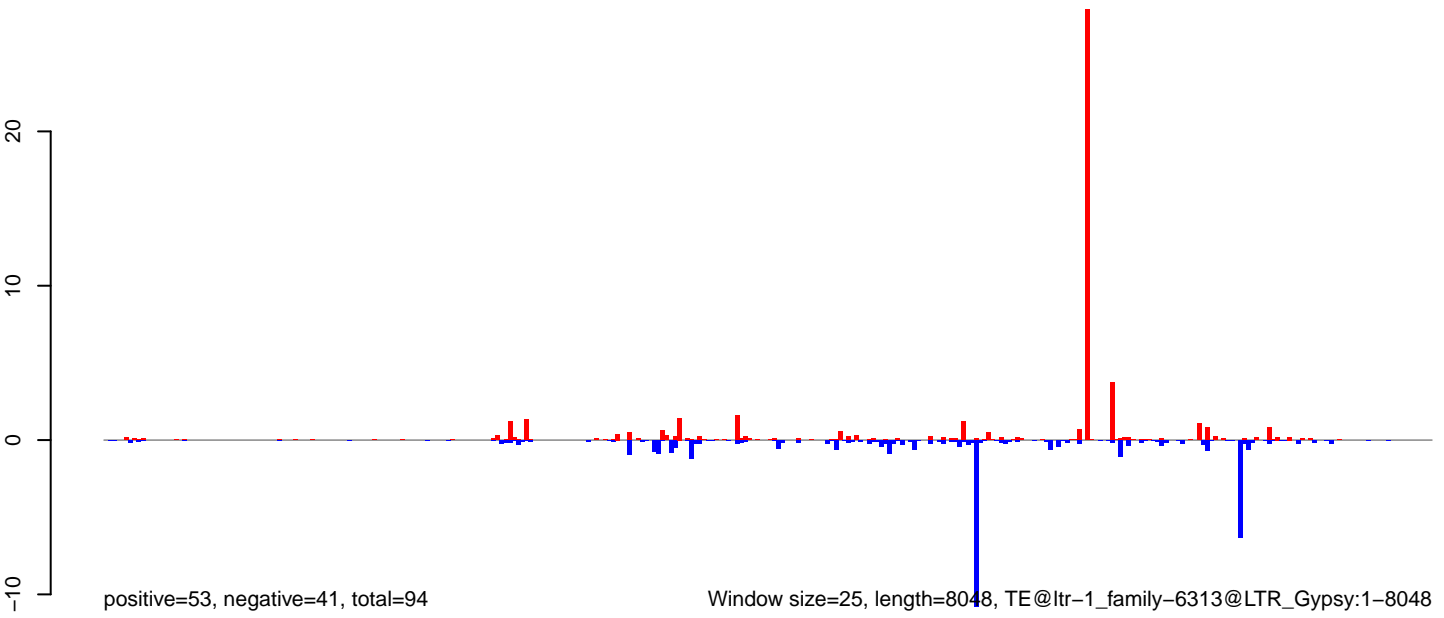
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



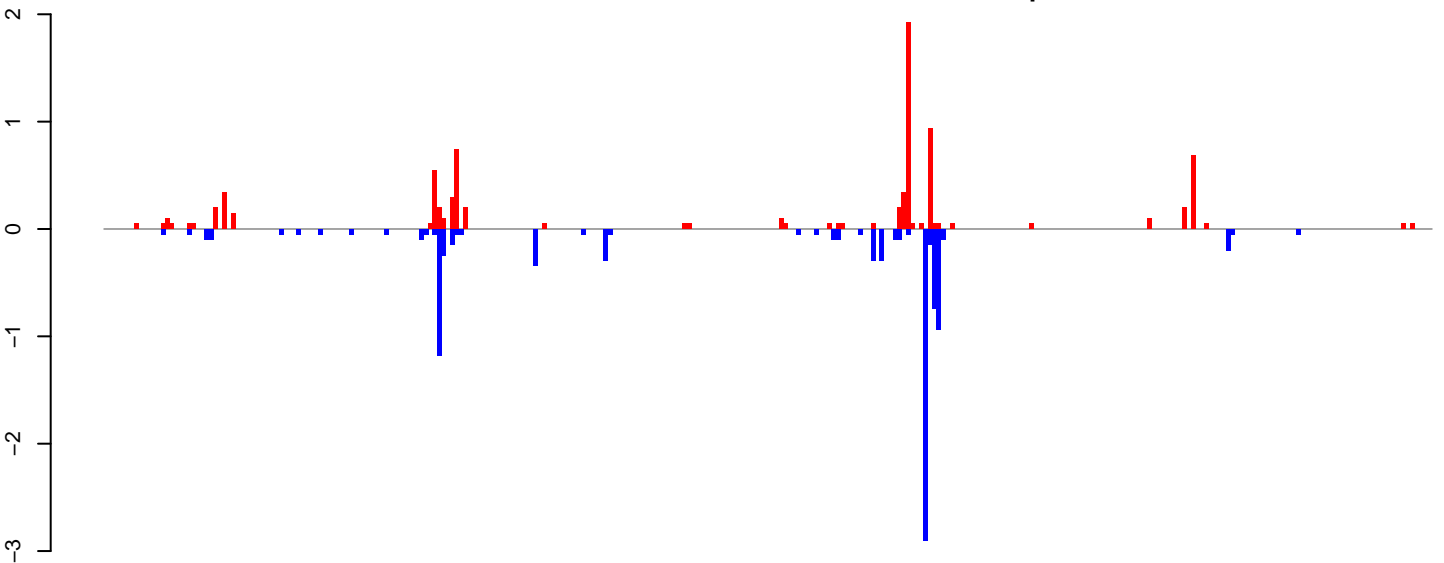
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

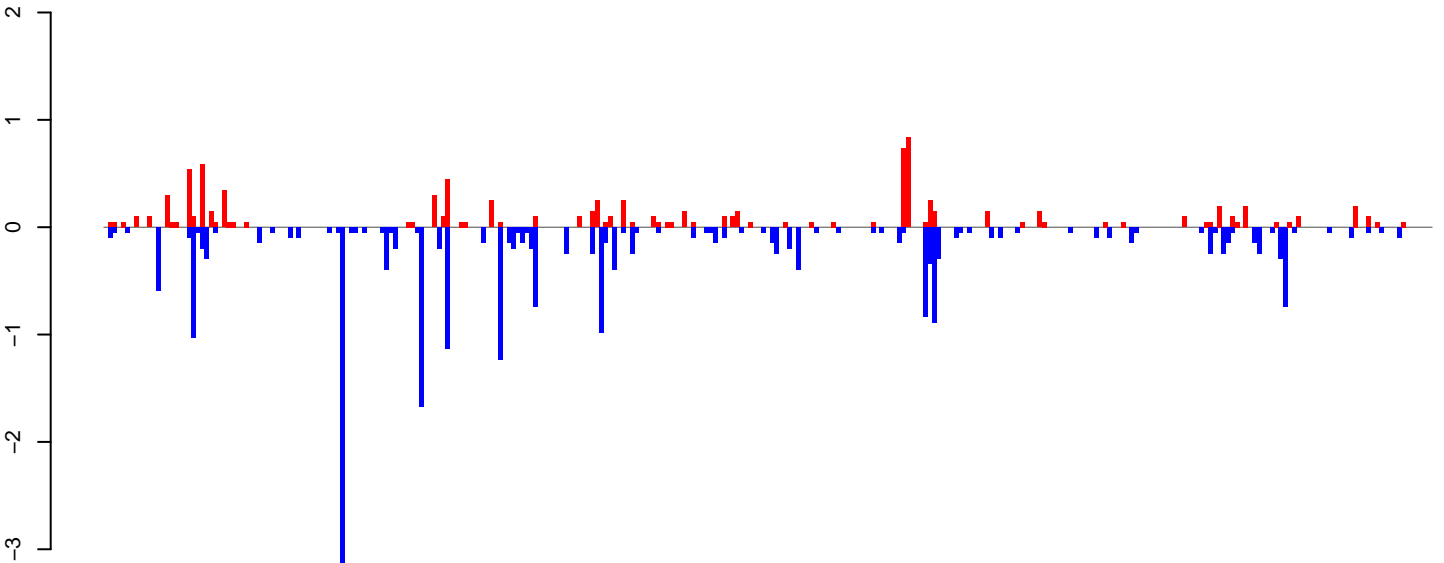


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



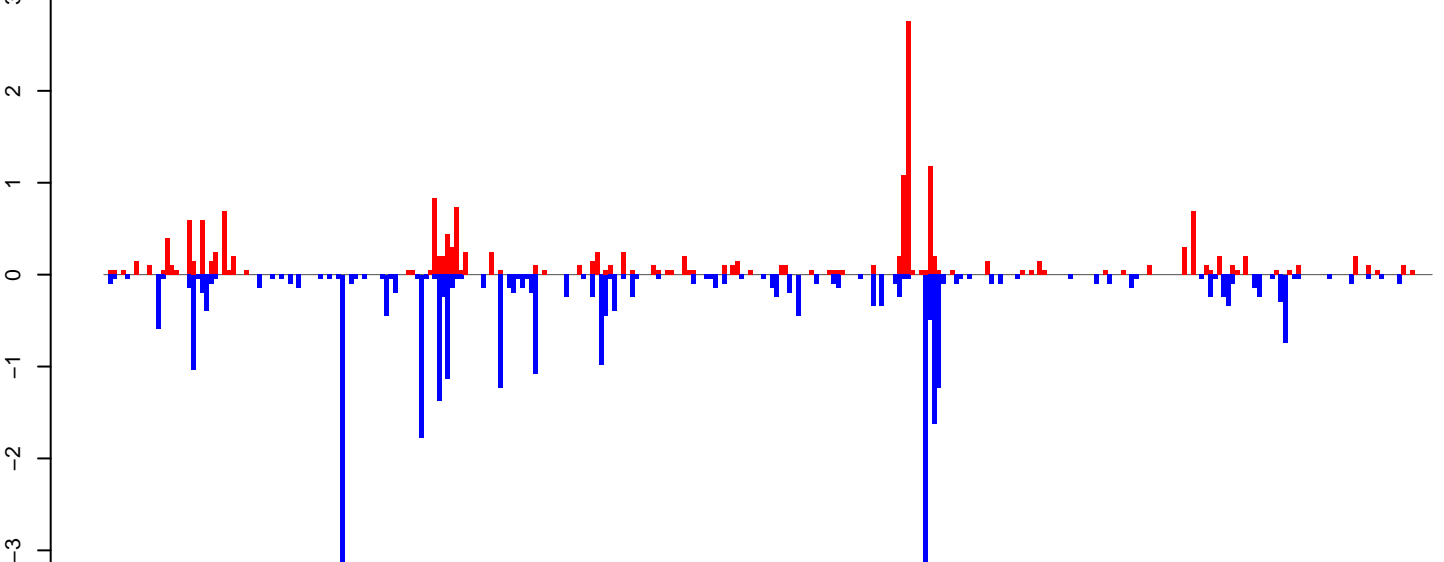
positive=8, negative=9, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=24, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



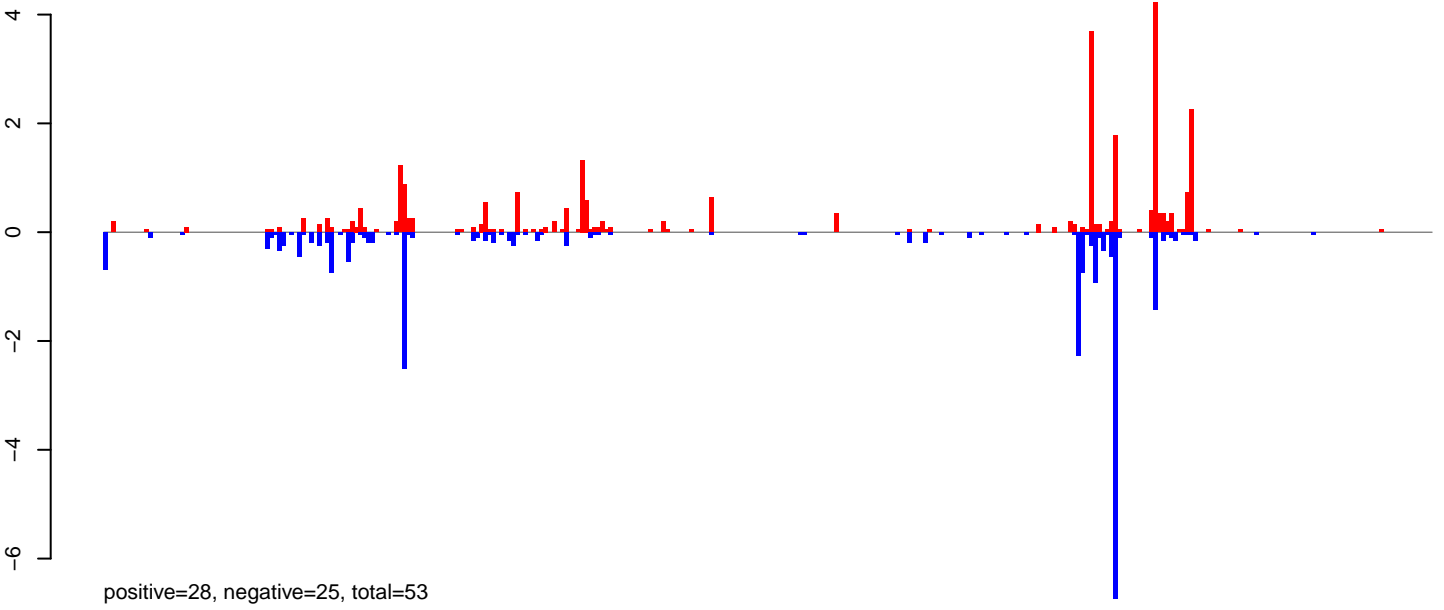
positive=18, negative=33, total=51

Window size=25, length=7564, TE@ltr-1\_family-5637@LTR\_Pao:1-7564

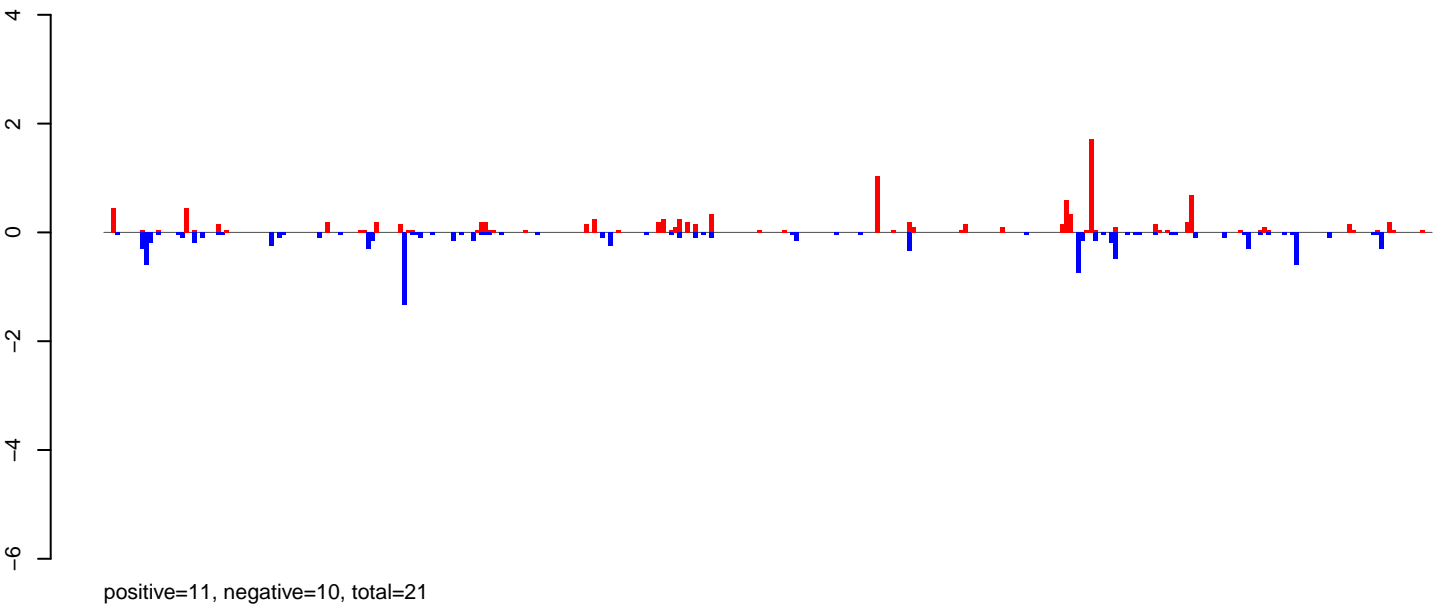
0 2000 4000 6000



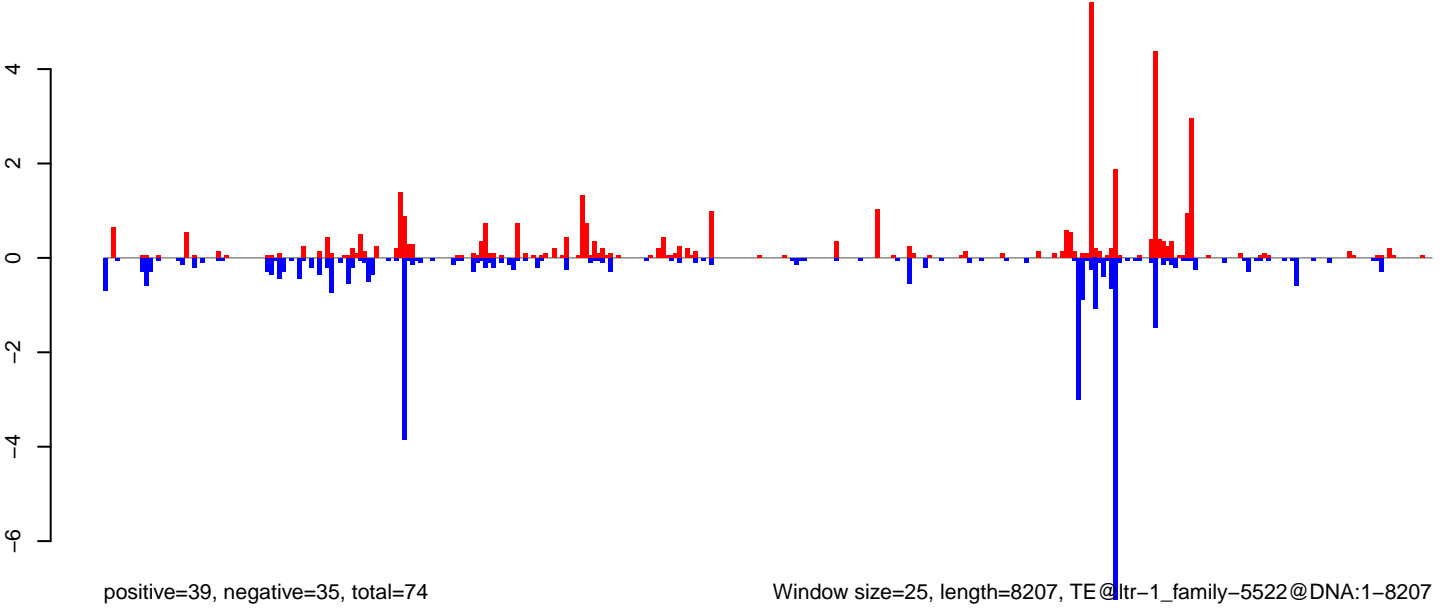
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



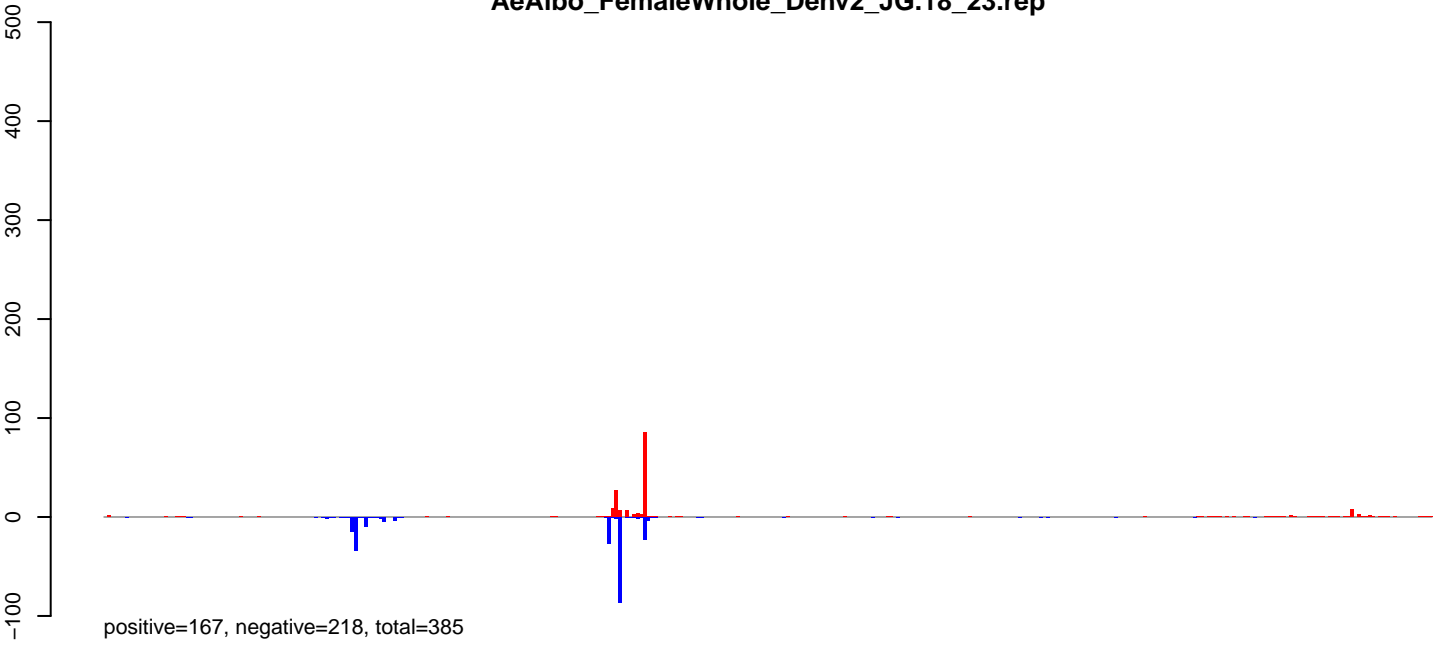
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



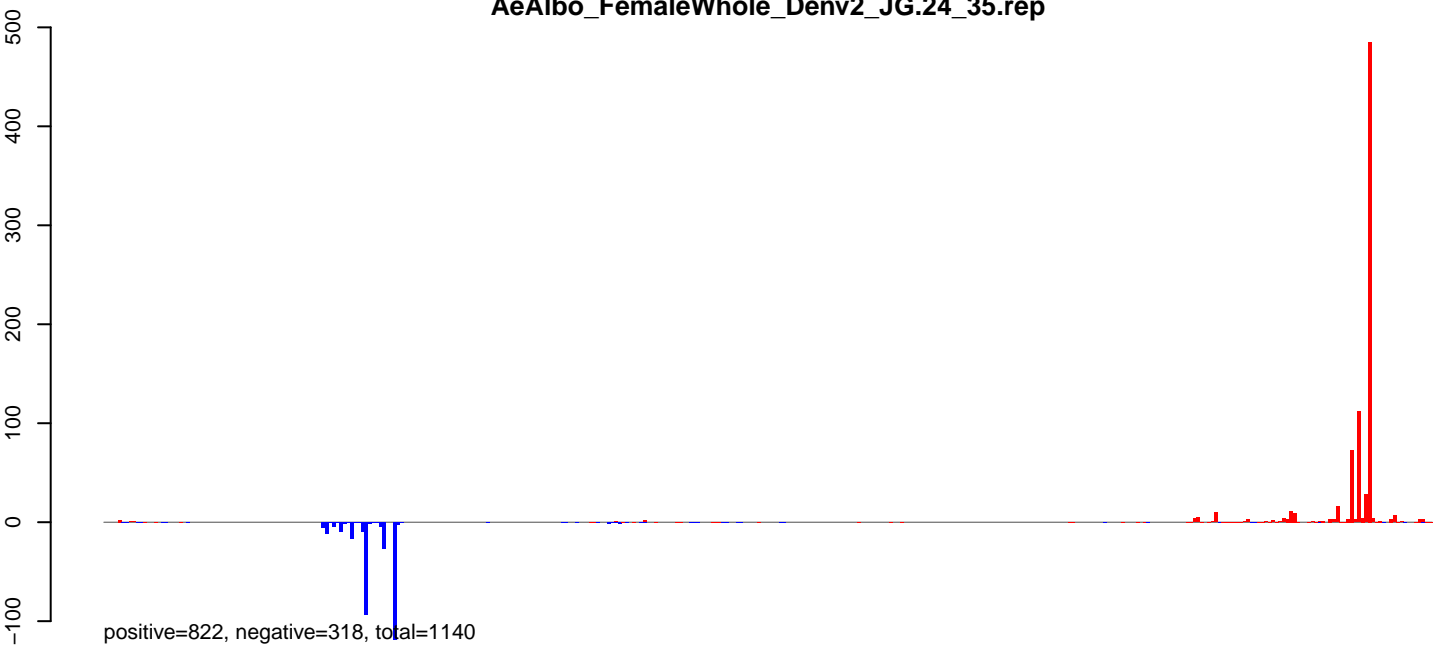
Window size=25, length=8207, TE@ltr-1\_family-5522@DNA:1-8207

0 2000 4000 6000 8000

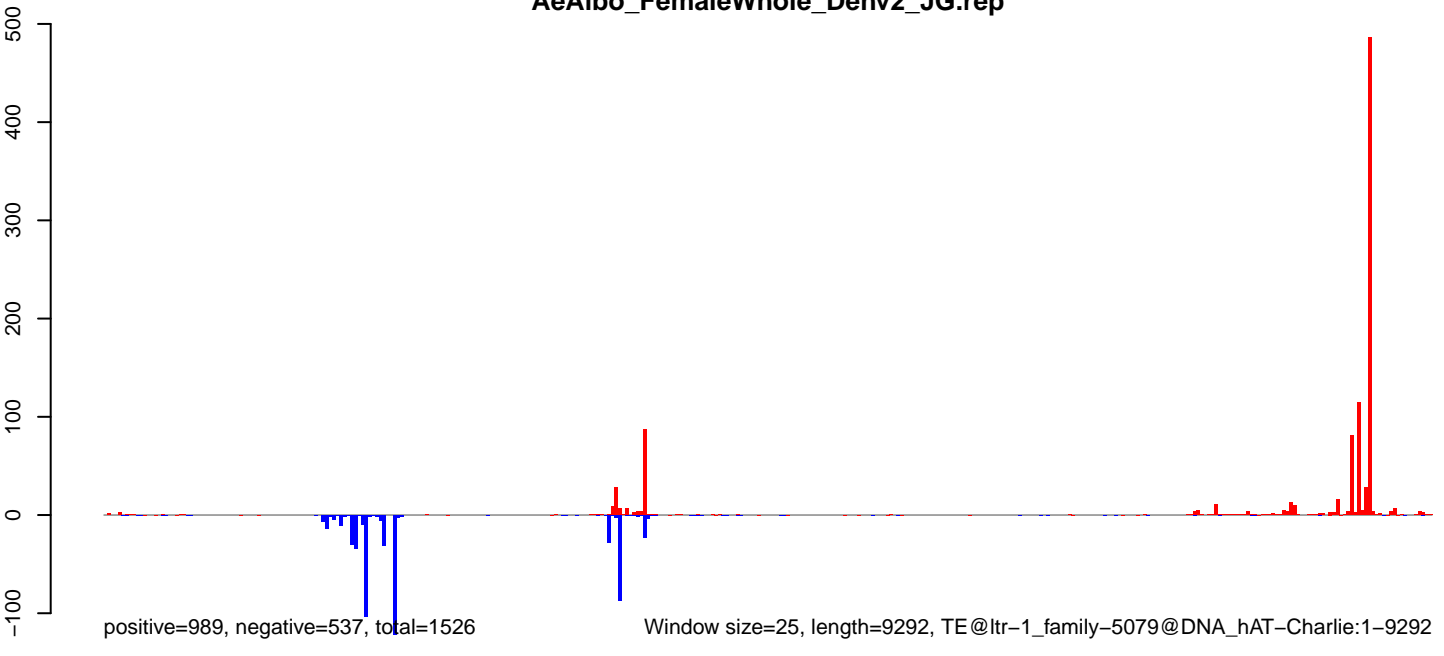
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



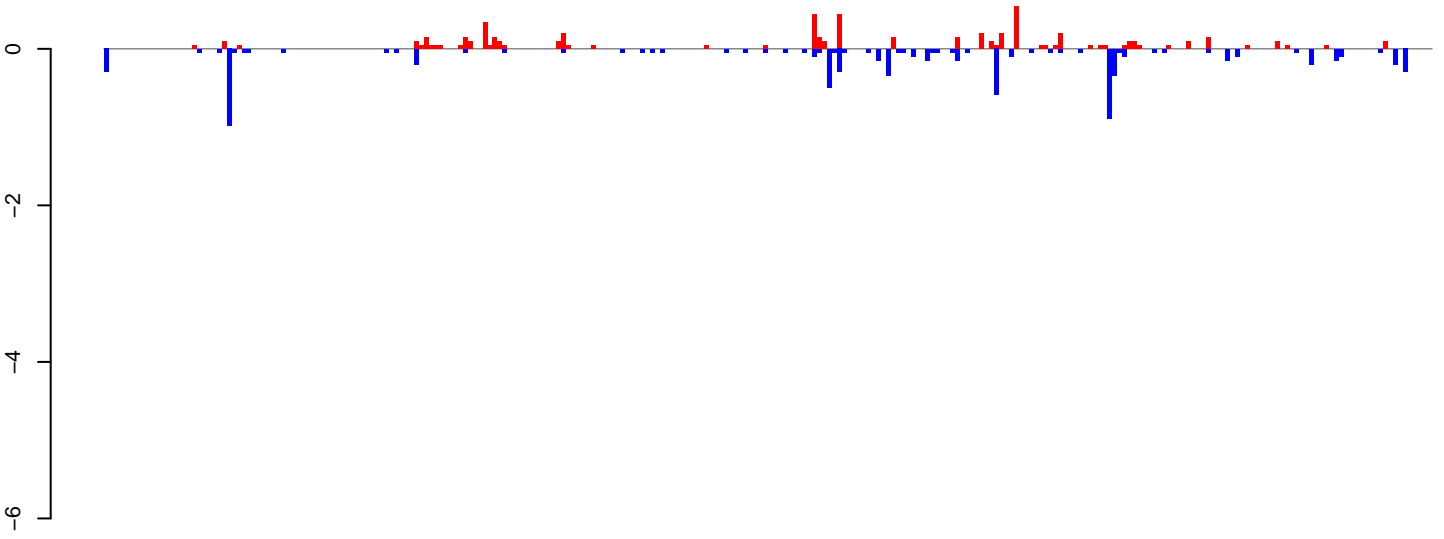
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=9292, TE@ltr-1\_family-5079@DNA\_hAT-Charlie:1-9292

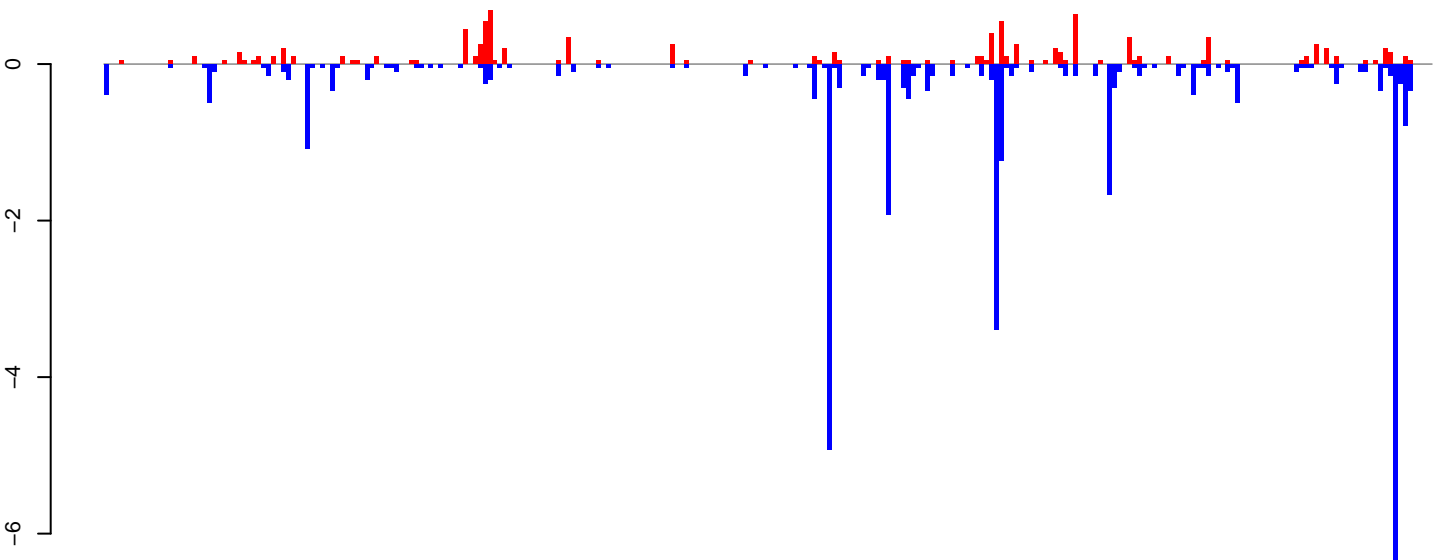
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



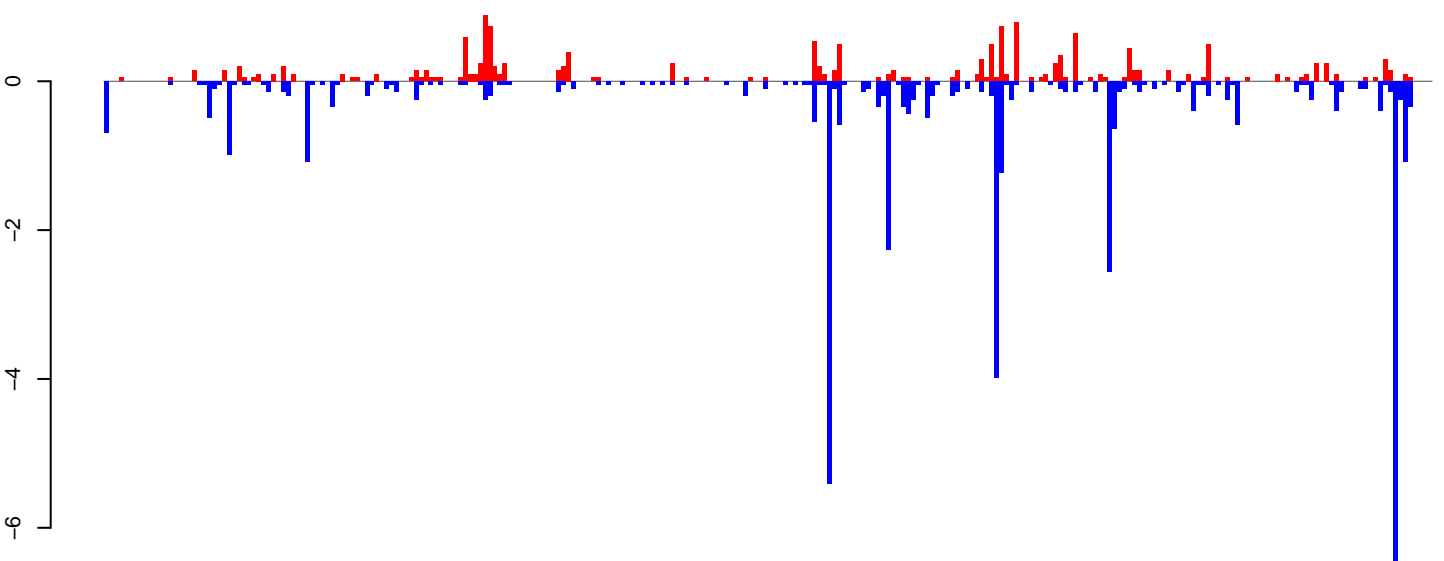
positive=6, negative=8, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=34, total=45

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

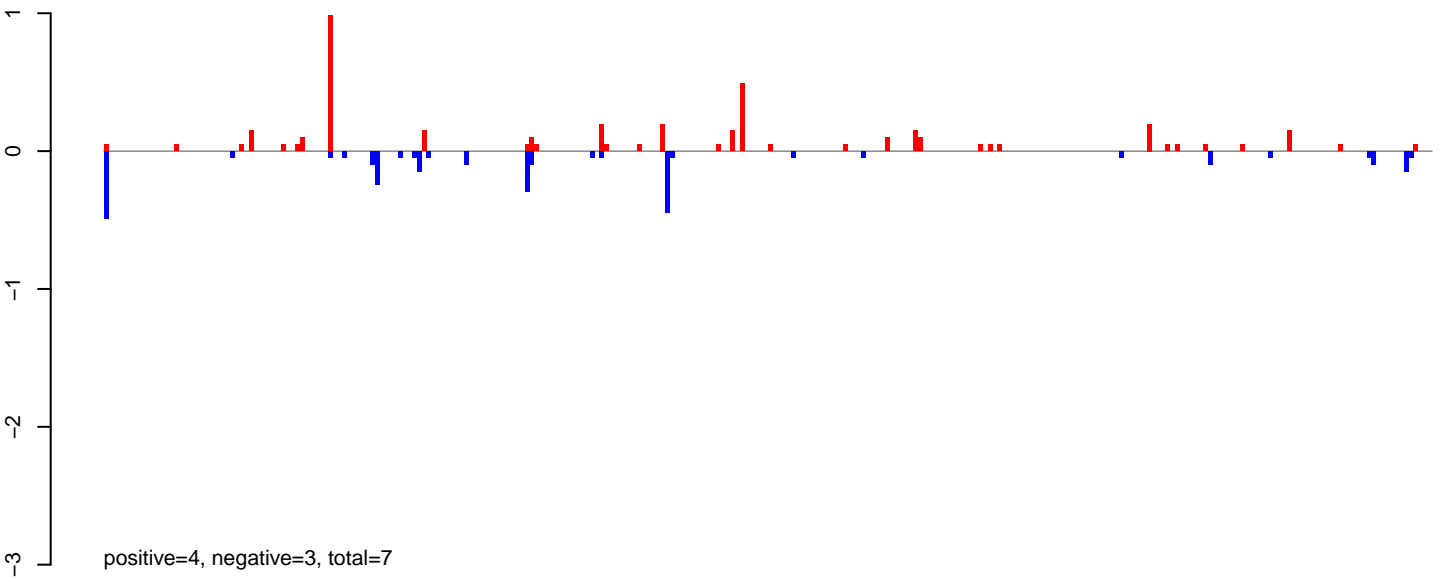


positive=16, negative=43, total=59

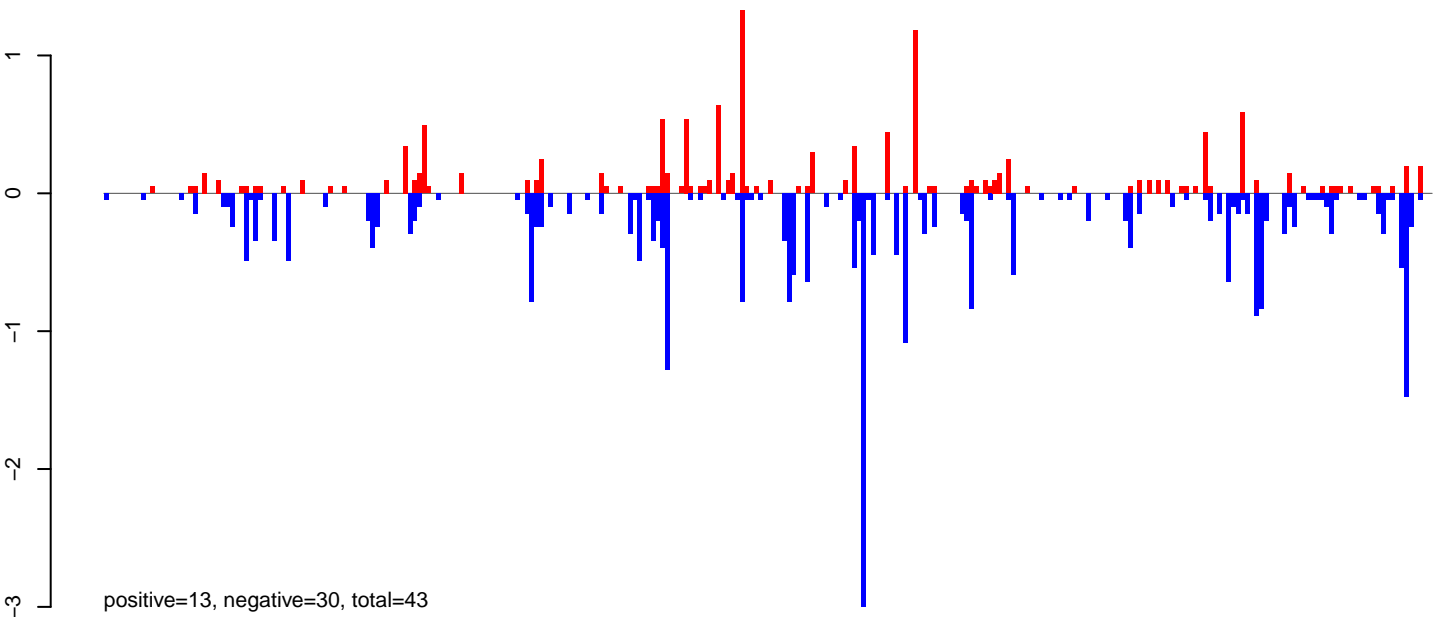
Window size=25, length=6736, TE@ltr-1\_family-3510@LTR\_Pao:1-6736

0 1000 2000 3000 4000 5000 6000 7000

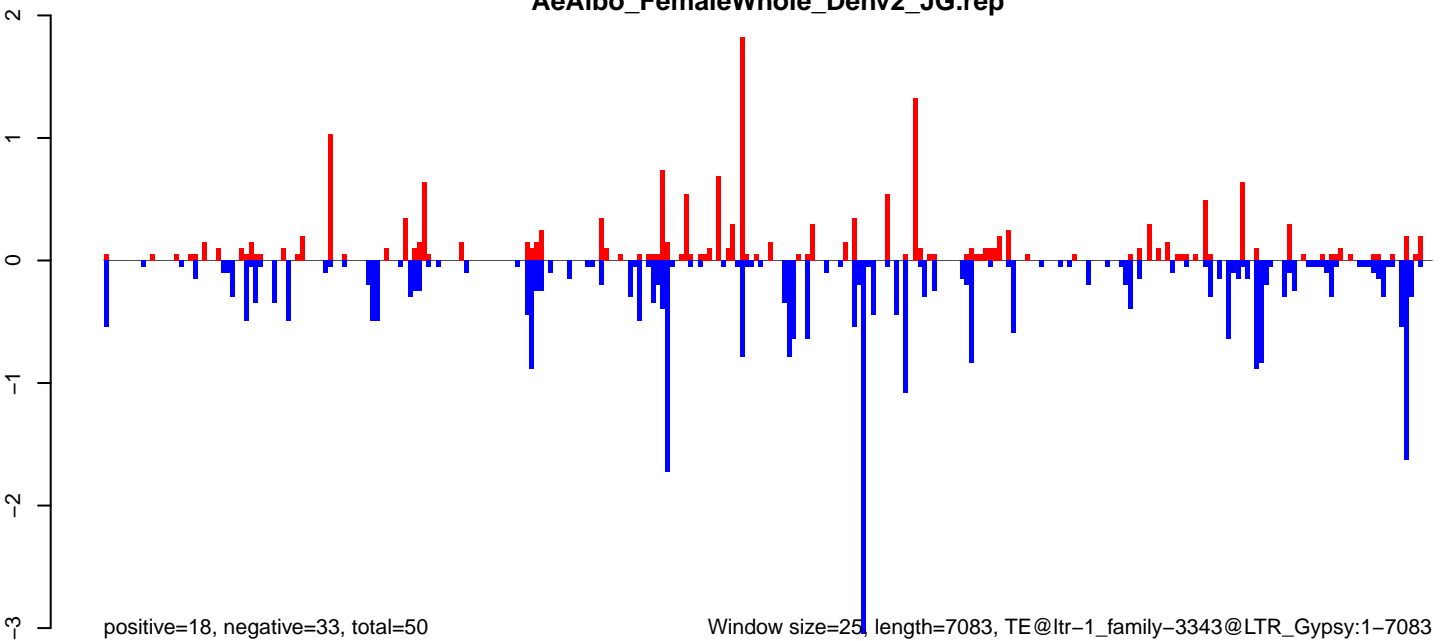
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

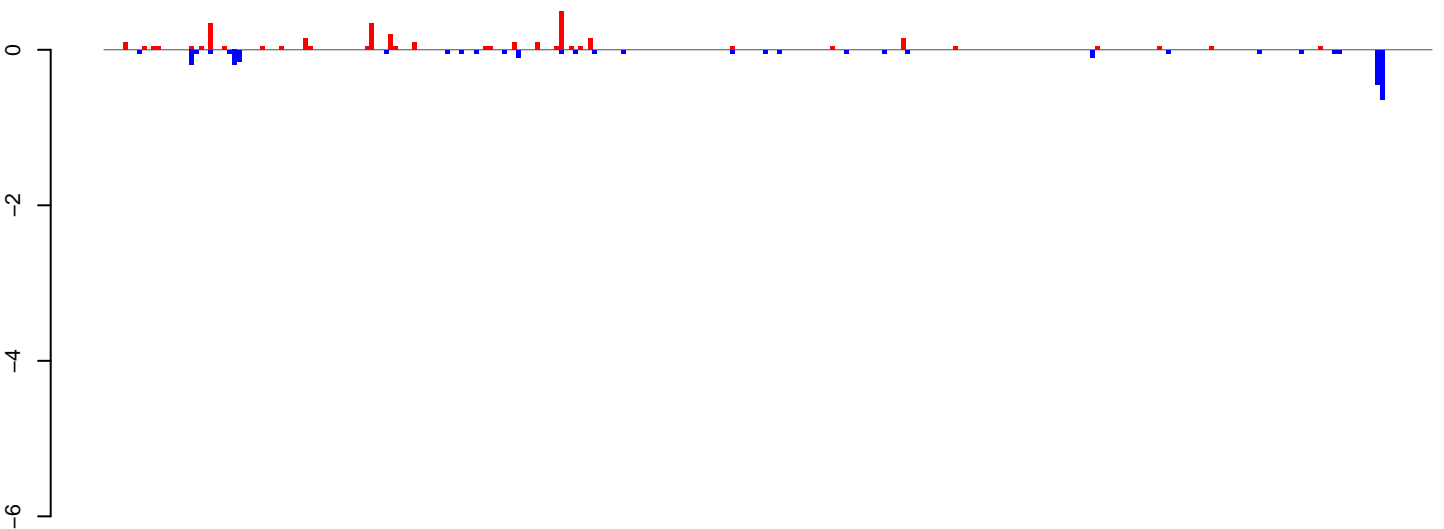


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



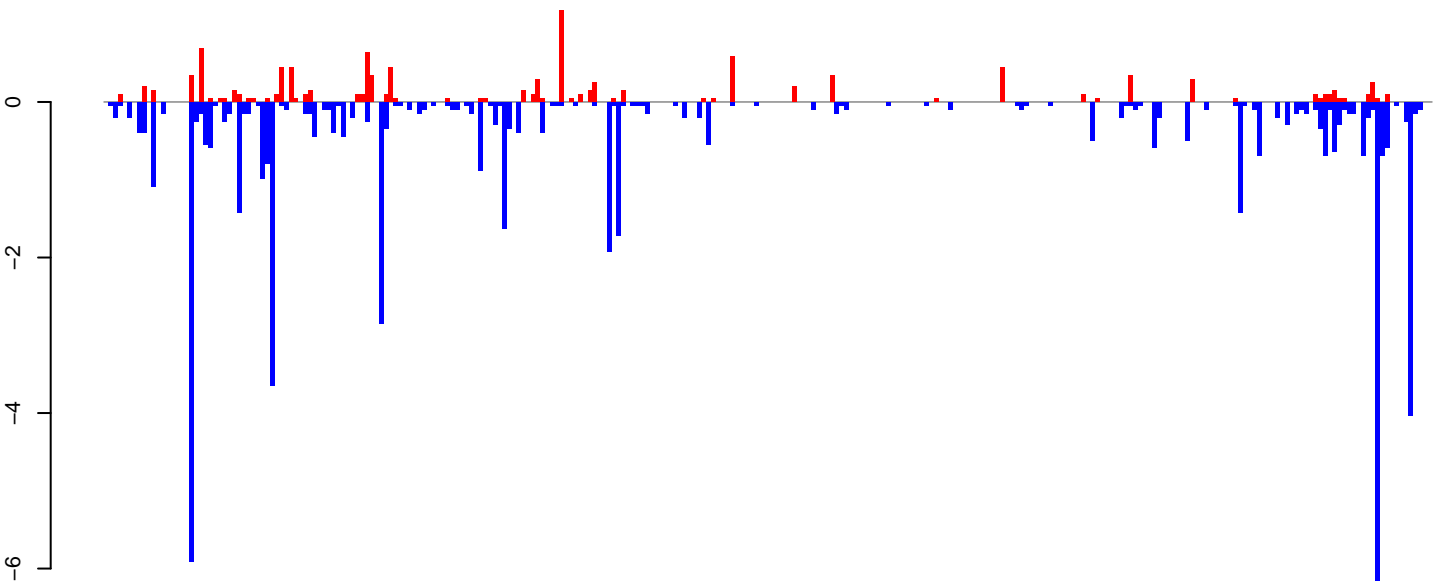
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



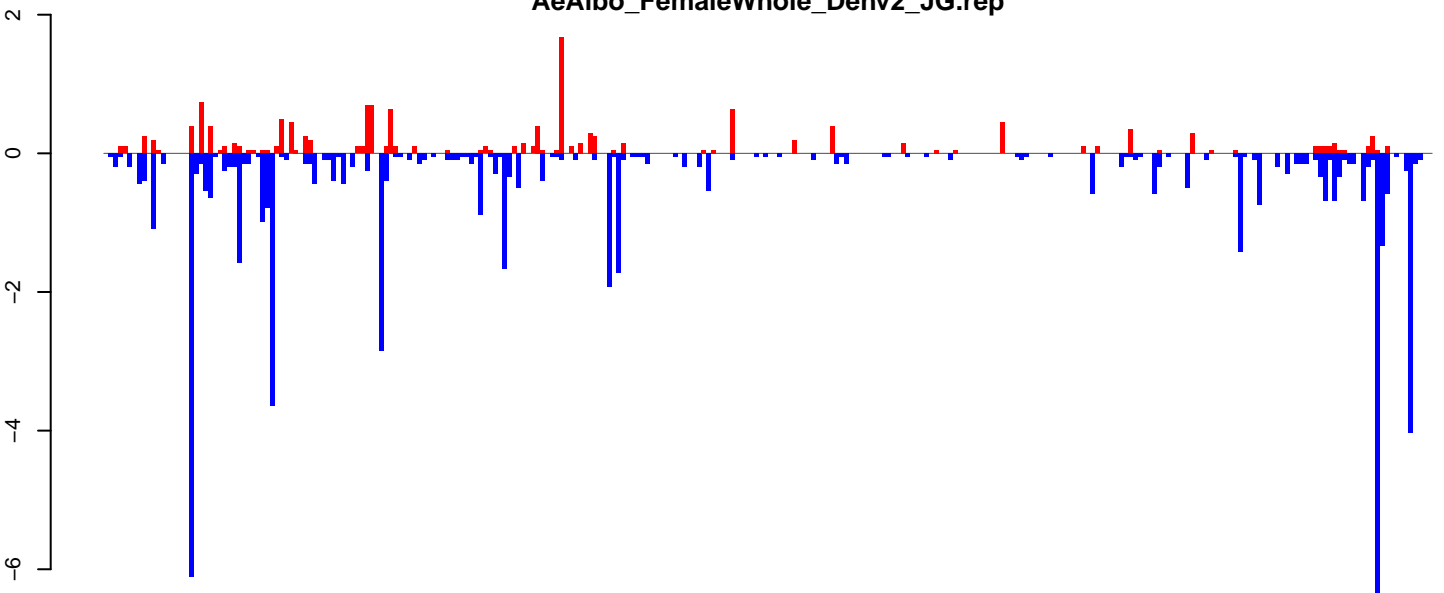
positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=56, total=67

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

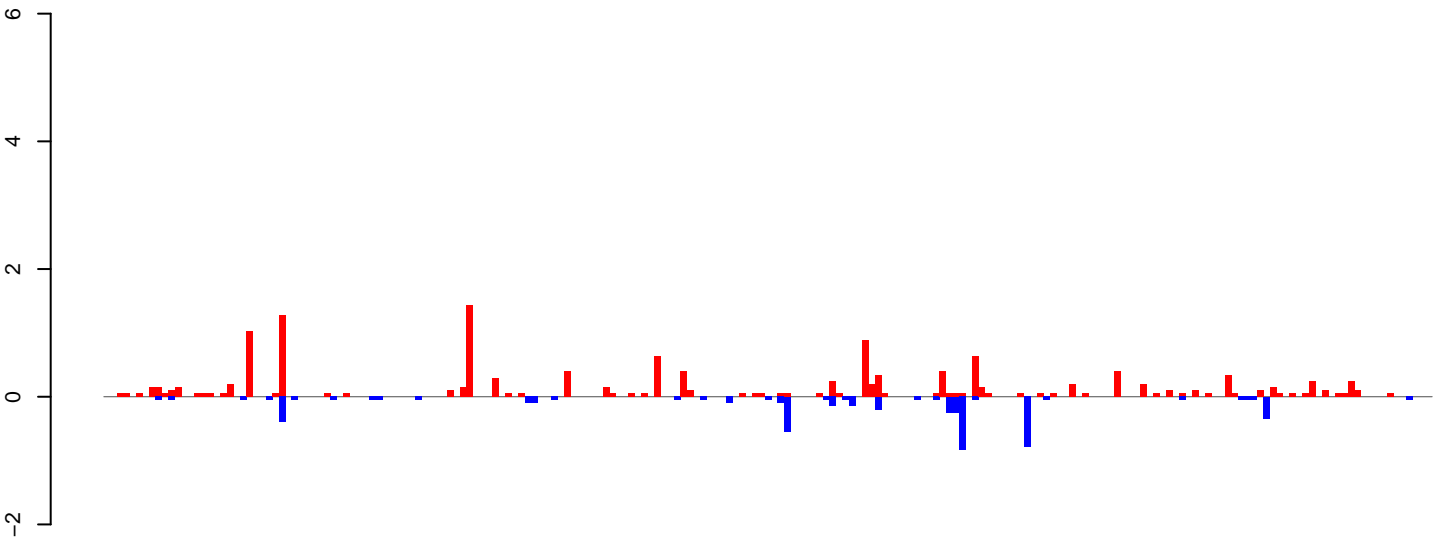


positive=15, negative=59, total=73

Window size=25, length=6987, TE@rnd-5\_family-3762@LINE\_I:1-6987

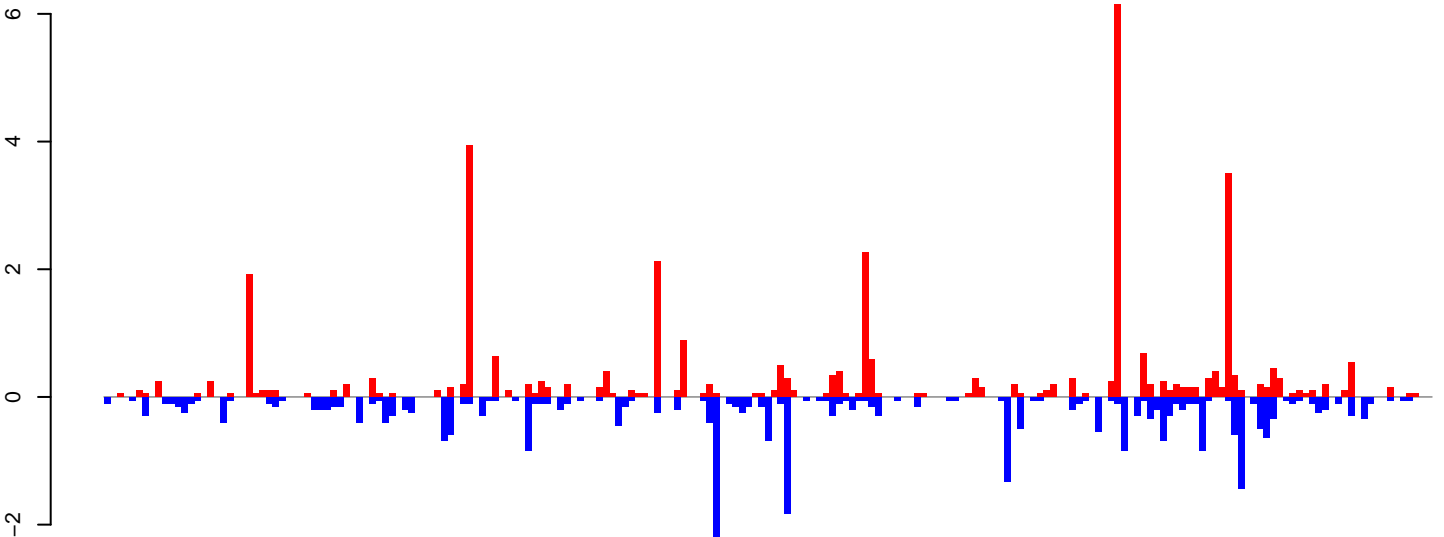
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



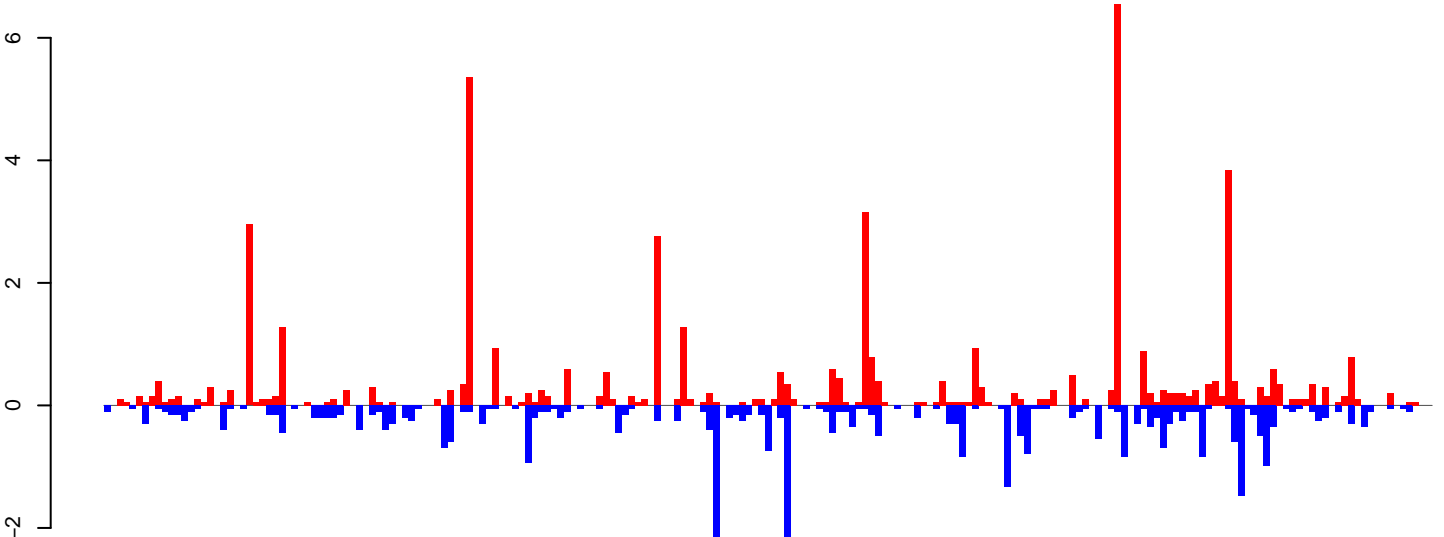
positive=14, negative=5, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=36, negative=30, total=66

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

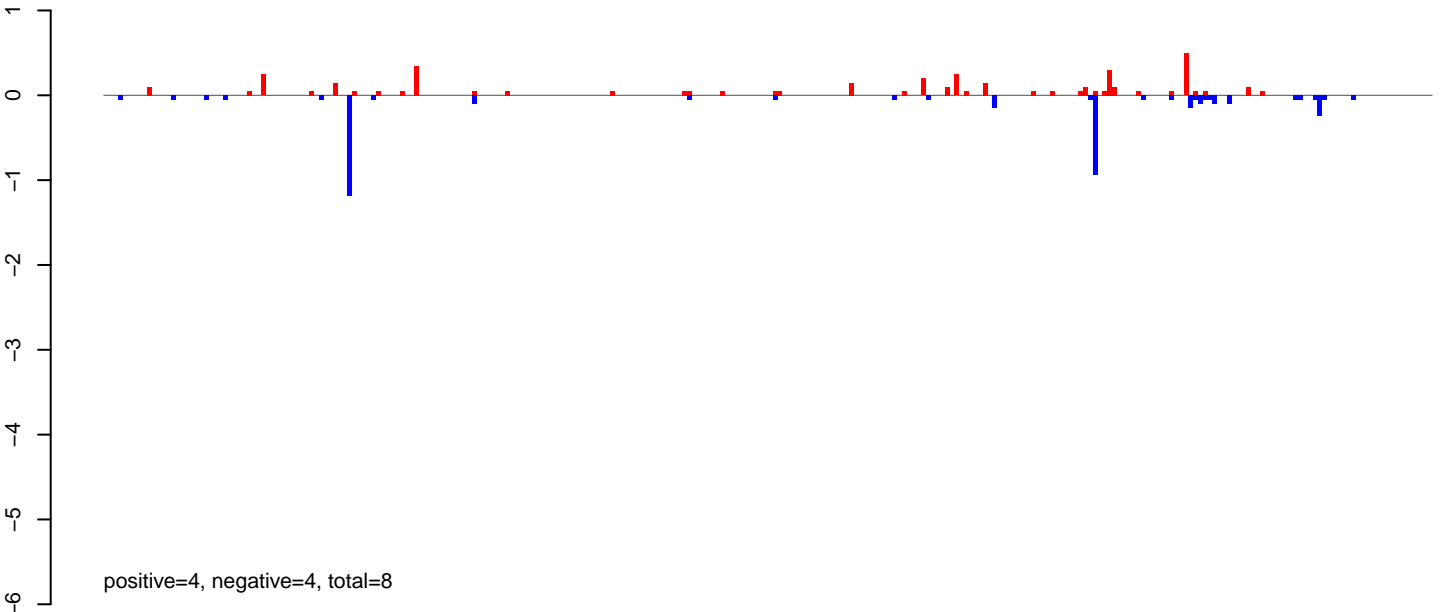


positive=50, negative=36, total=85

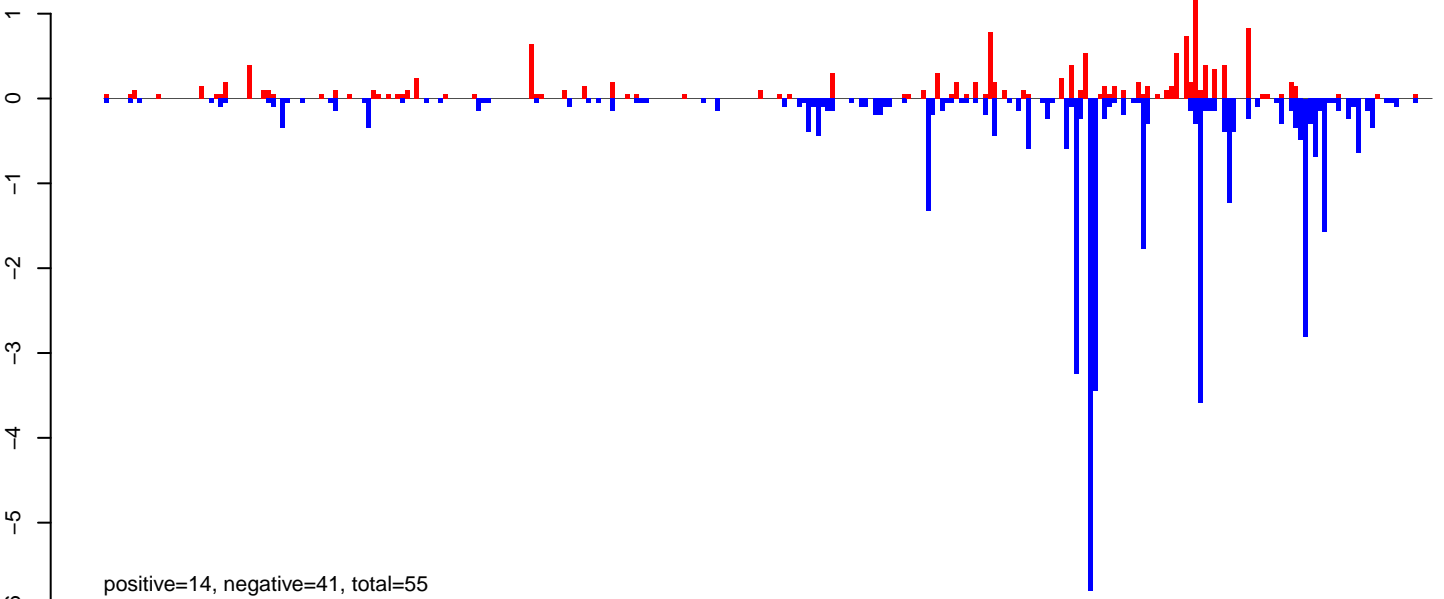
Window size=25, length=5121, TE@ltr-1\_family-4353@LTR\_Copia:1-5121

0 1000 2000 3000 4000 5000

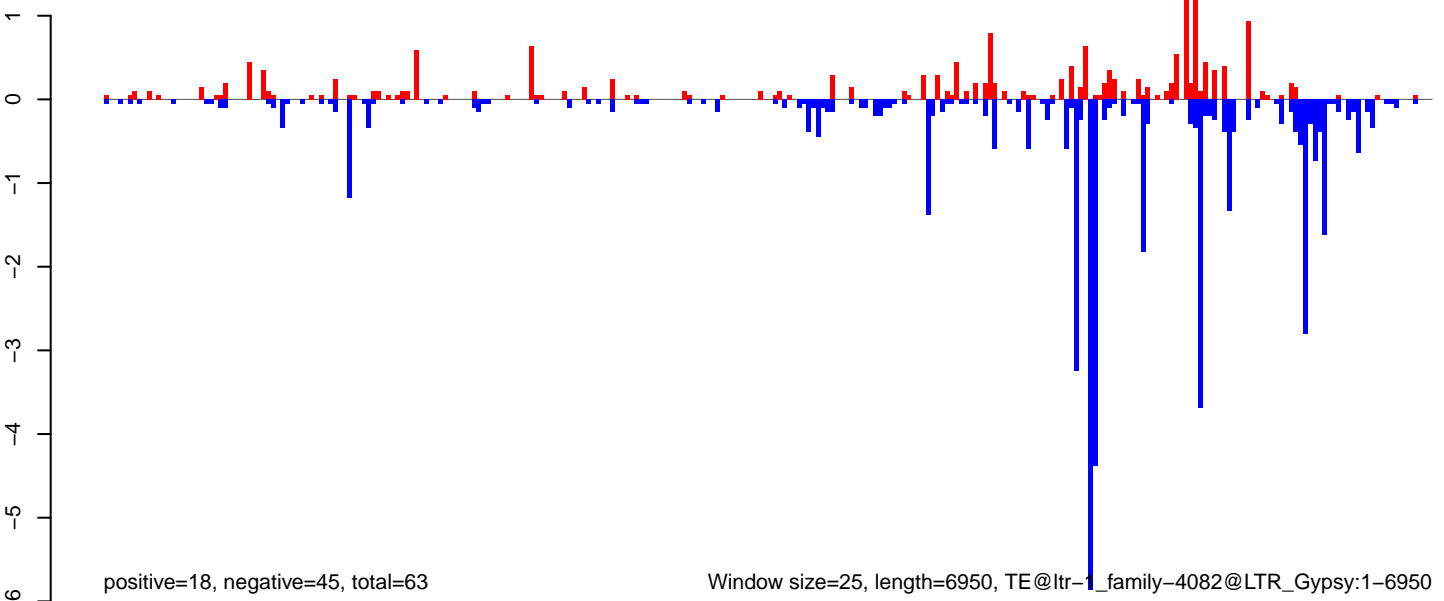
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



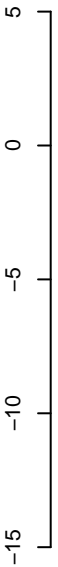
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

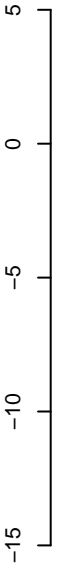


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



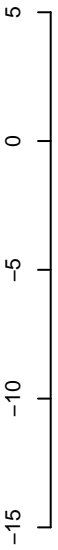
positive=6, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



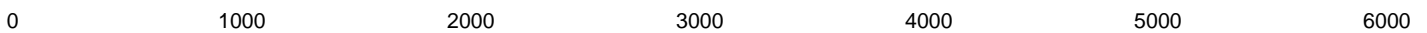
positive=22, negative=47, total=69

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



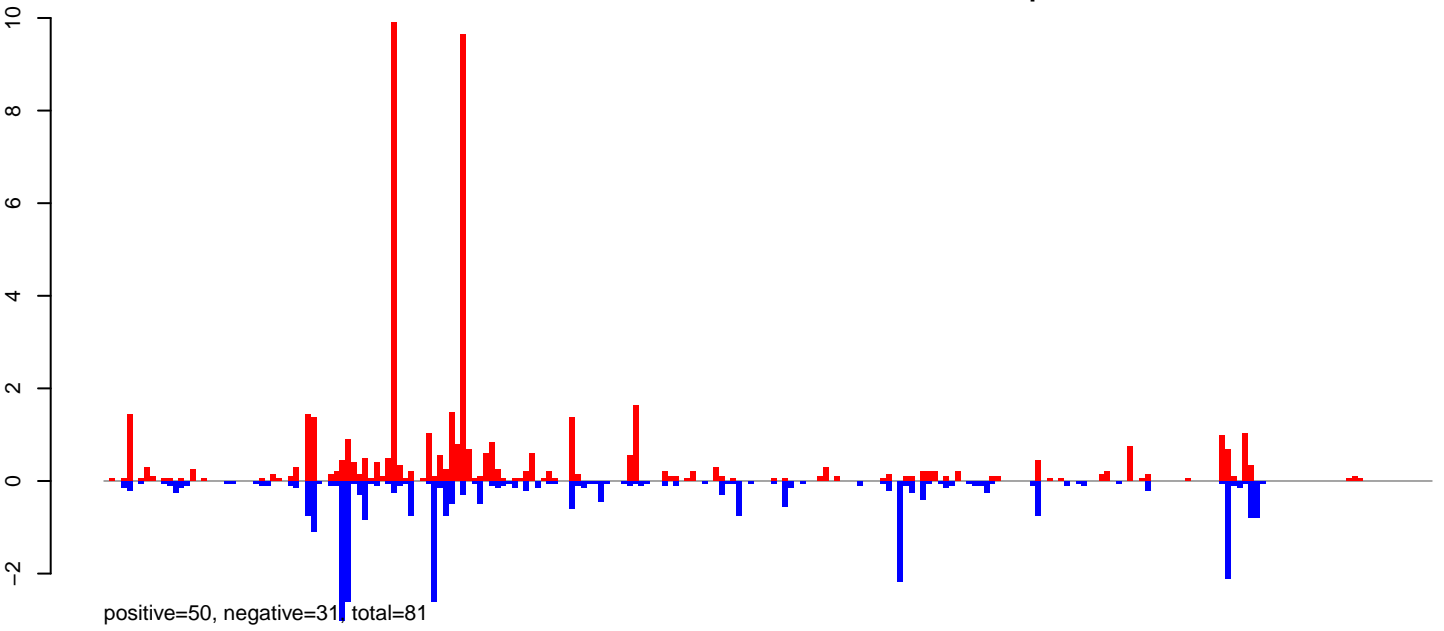
positive=27, negative=49, total=76

Window size=25, length=5785, TE@ltr-1\_family-3711@LTR\_Copia:1-5785

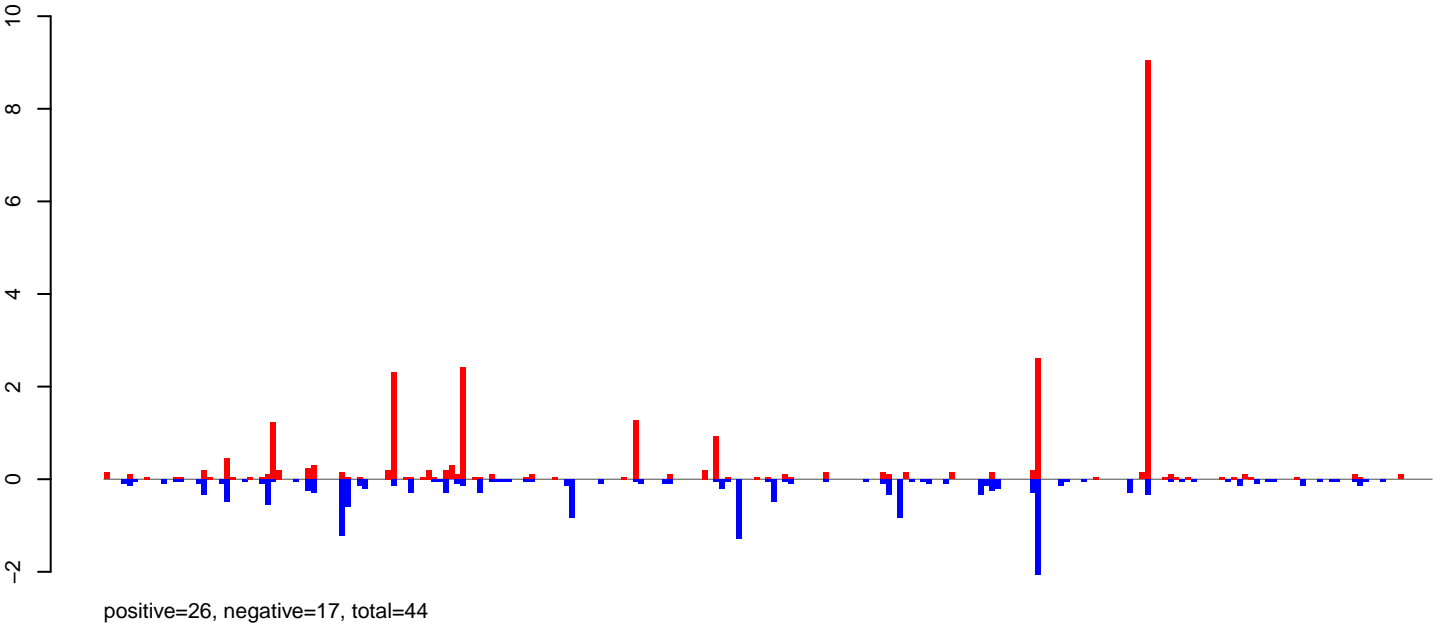




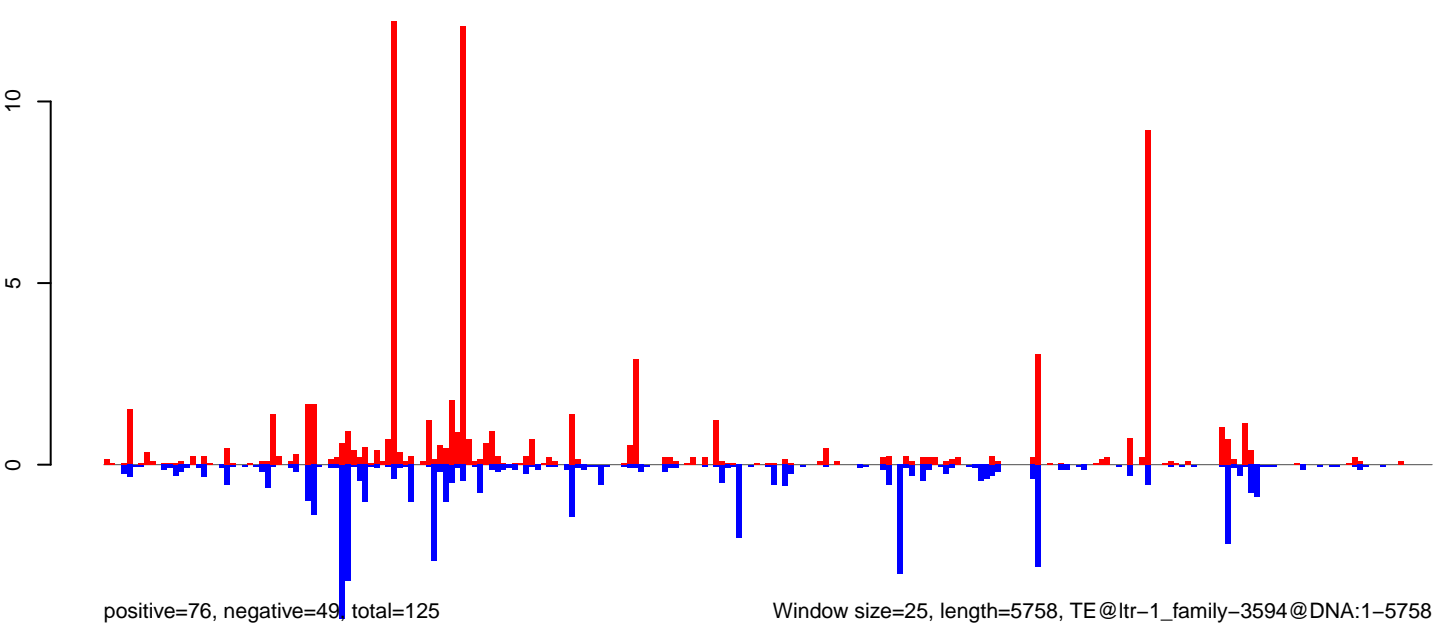
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

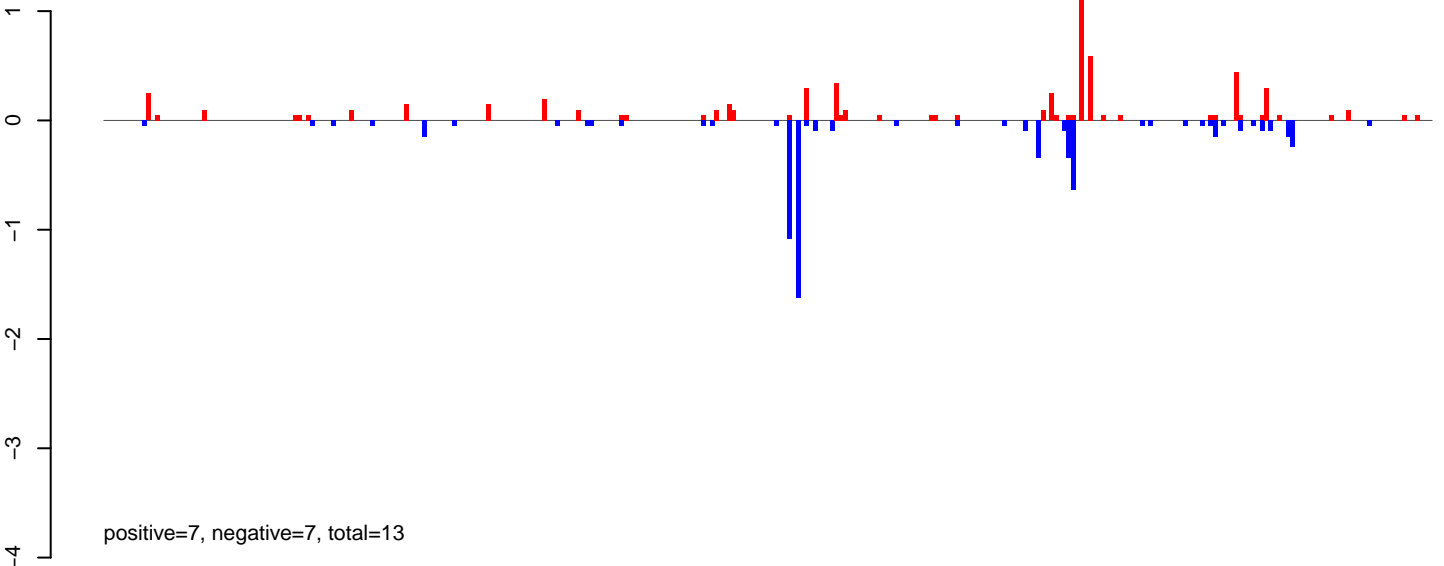


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

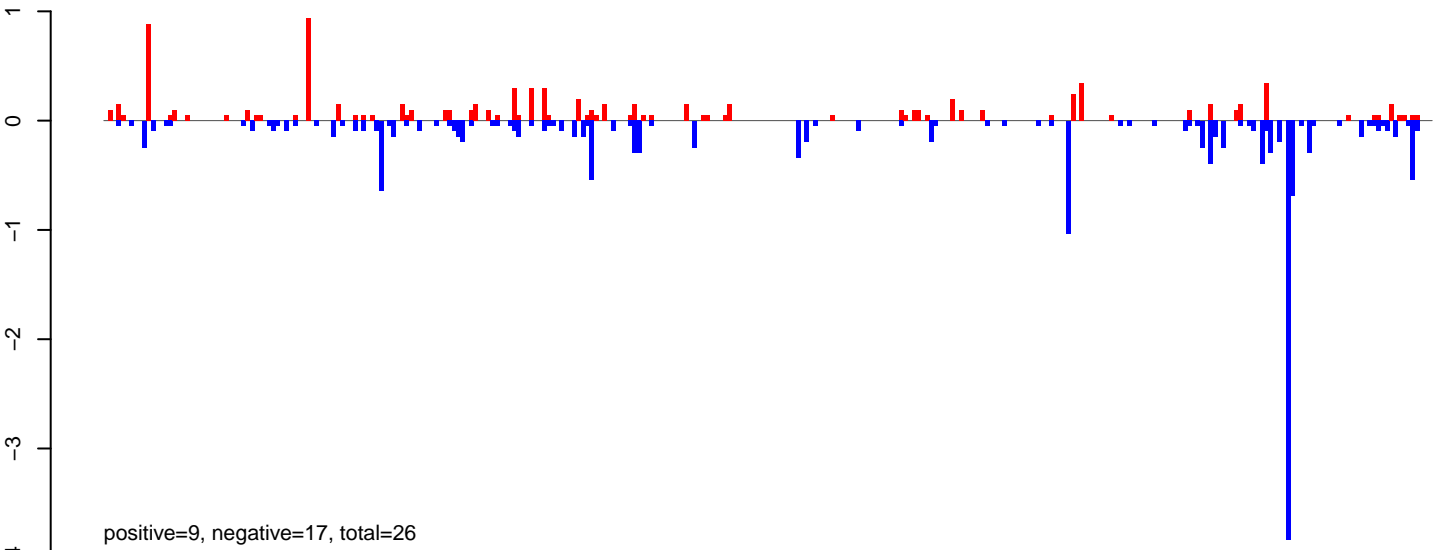


0 1000 2000 3000 4000 5000 6000

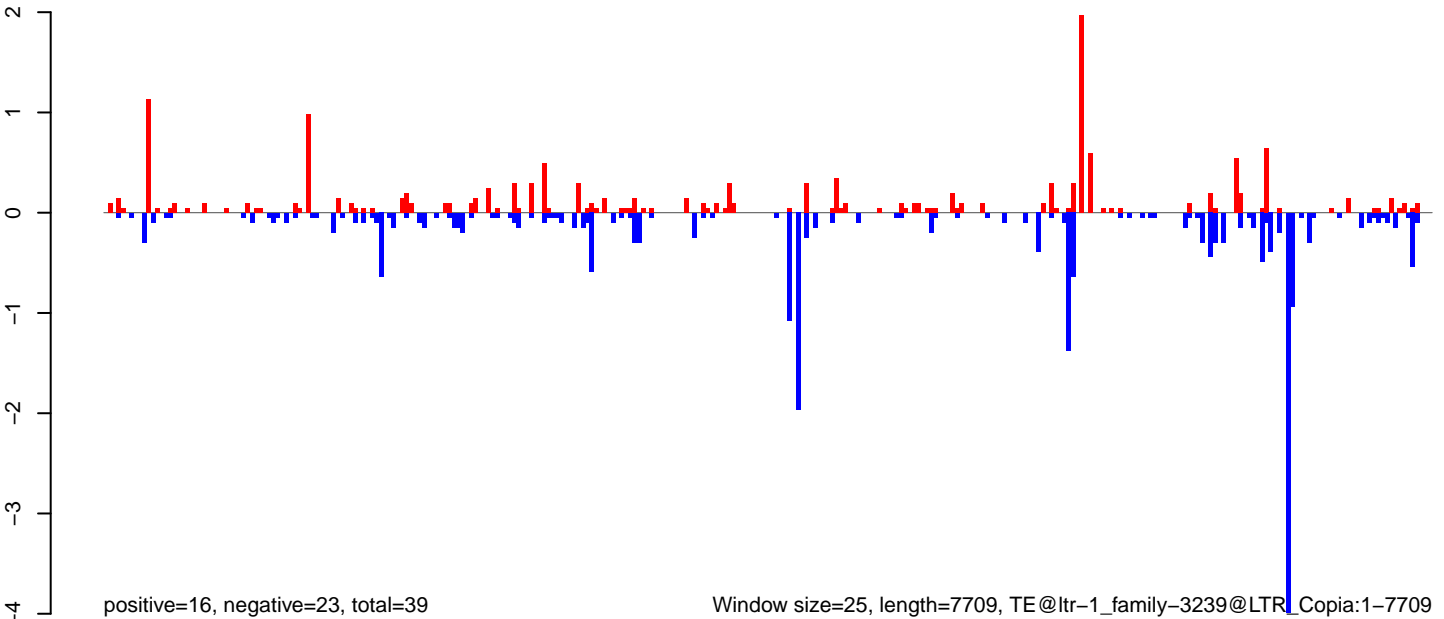
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



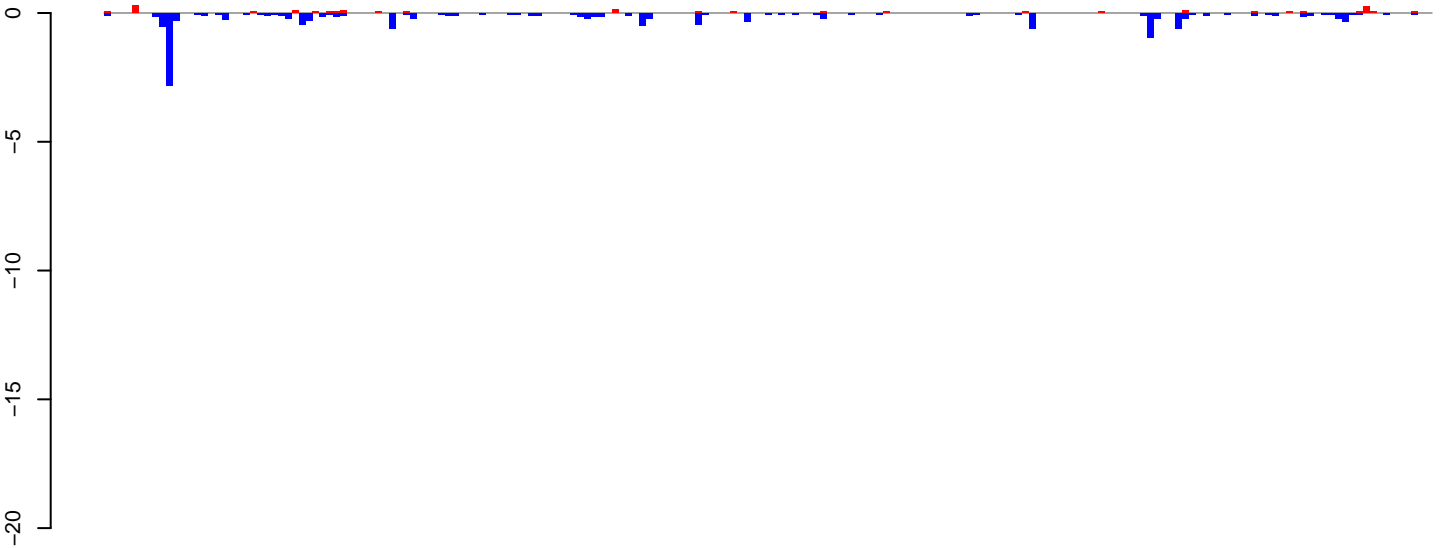
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

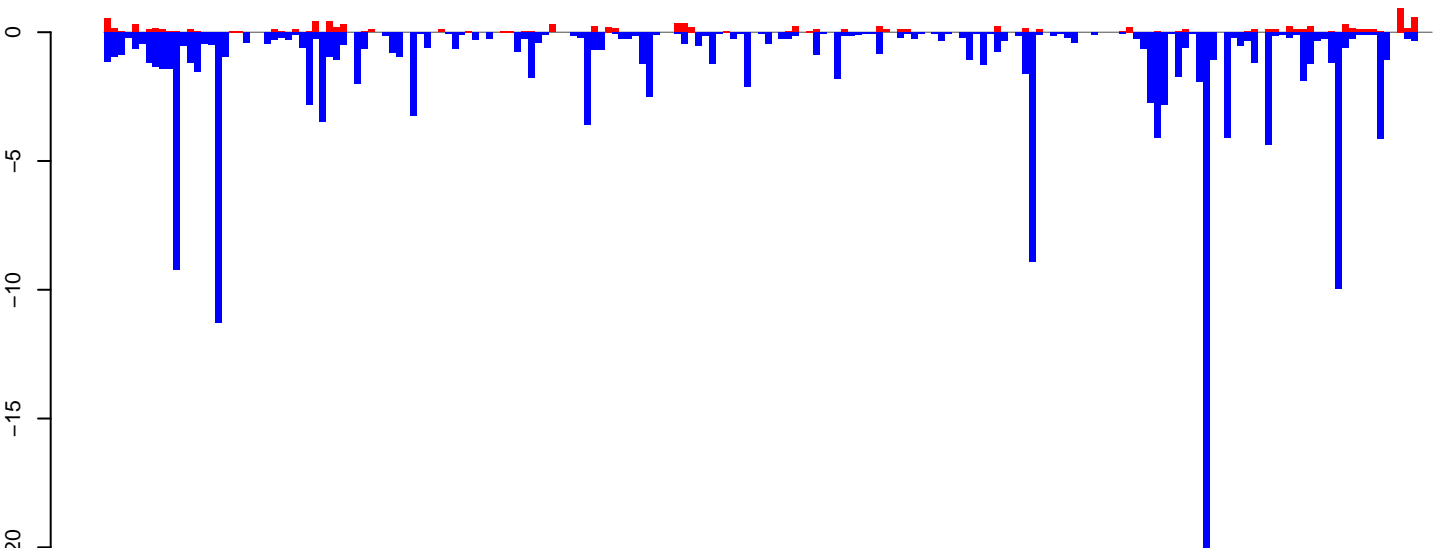


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



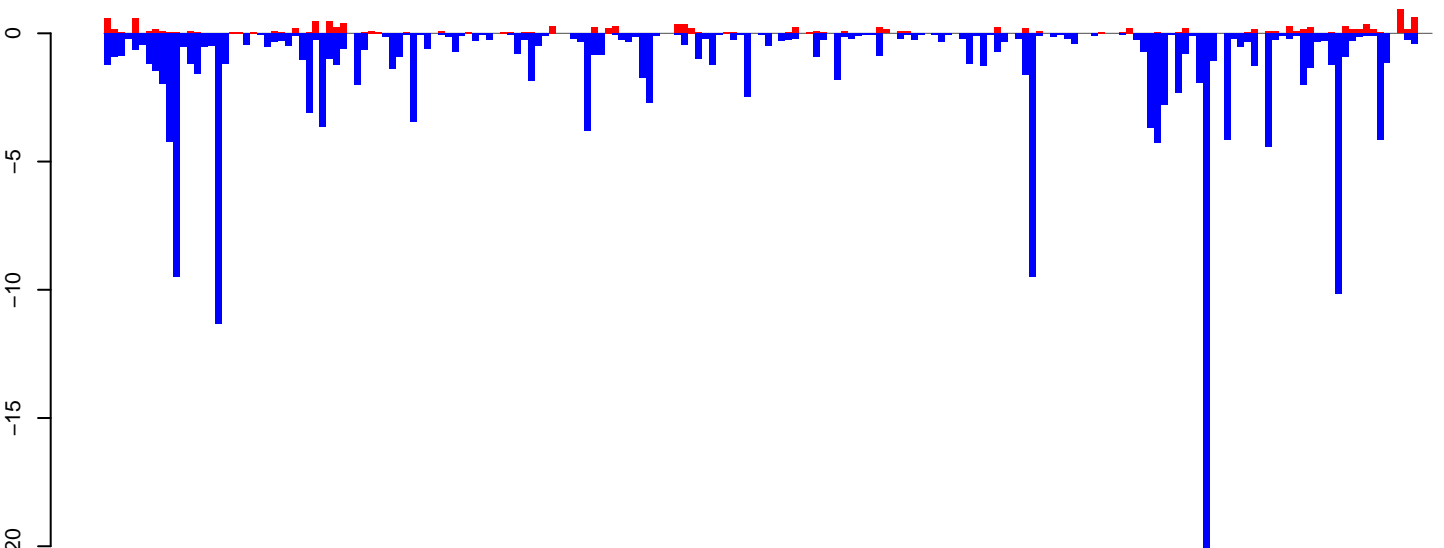
positive=2, negative=15, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=167, total=178

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

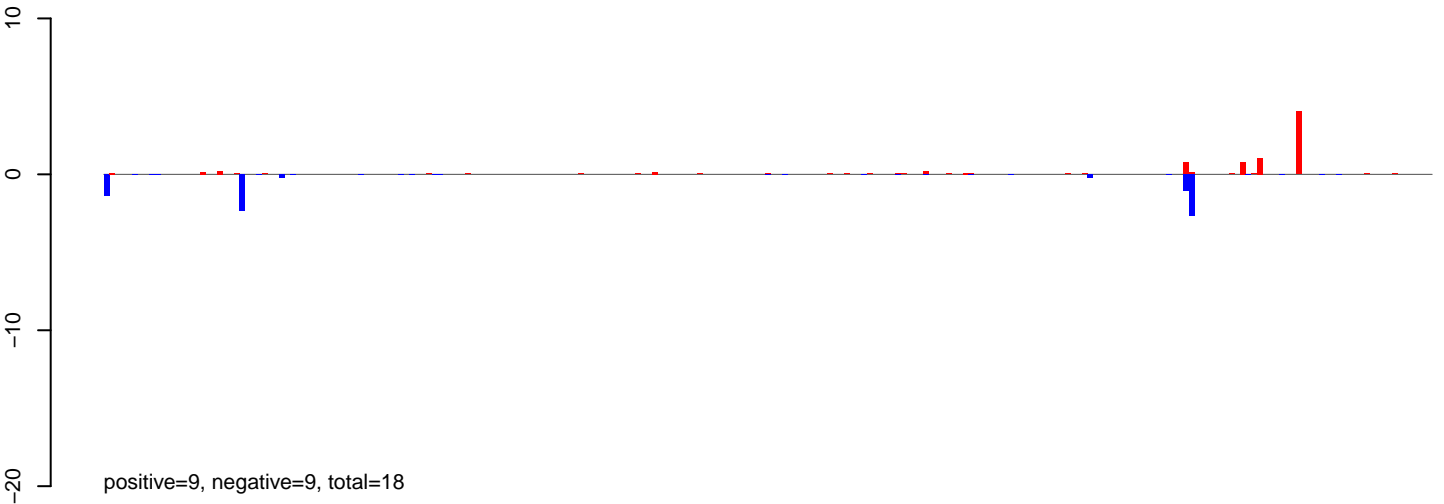


positive=13, negative=182, total=195

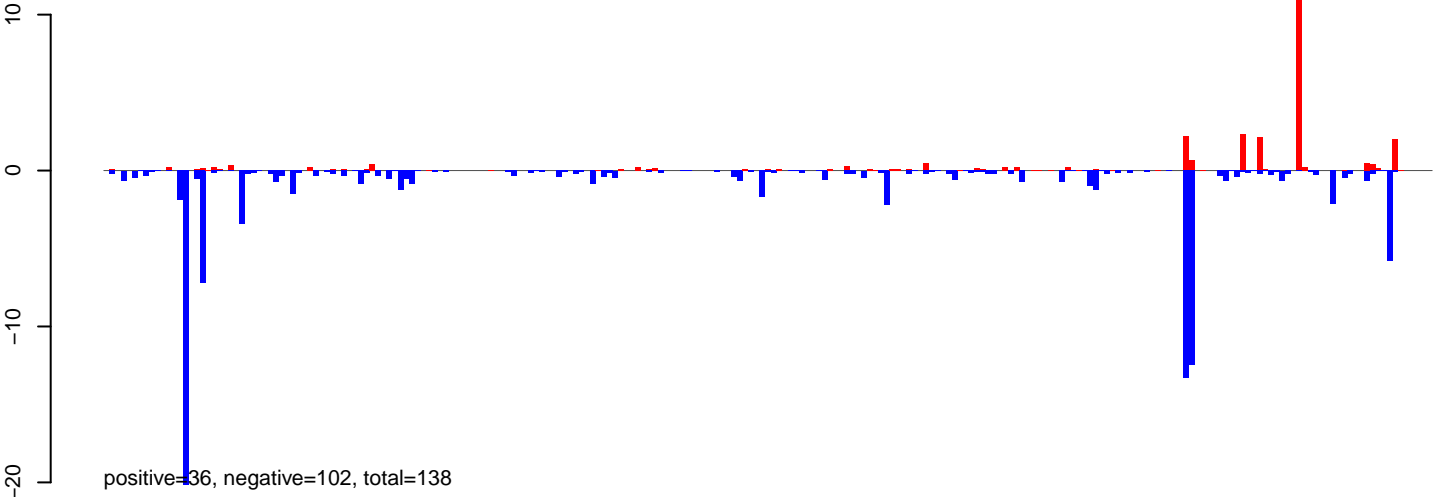
Window size=25, length=4767, TE@ltr-1\_family-3112@LTR\_Gypsy:1-4767

0 1000 2000 3000 4000

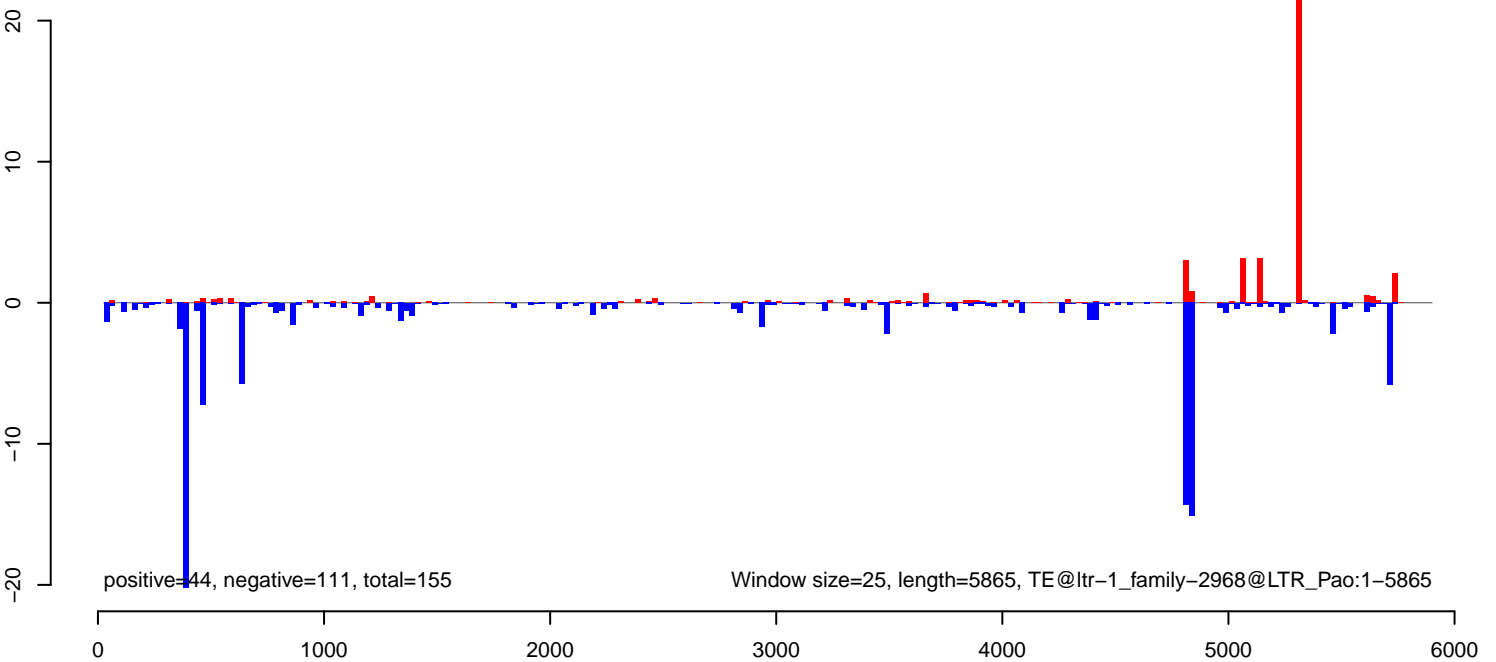
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



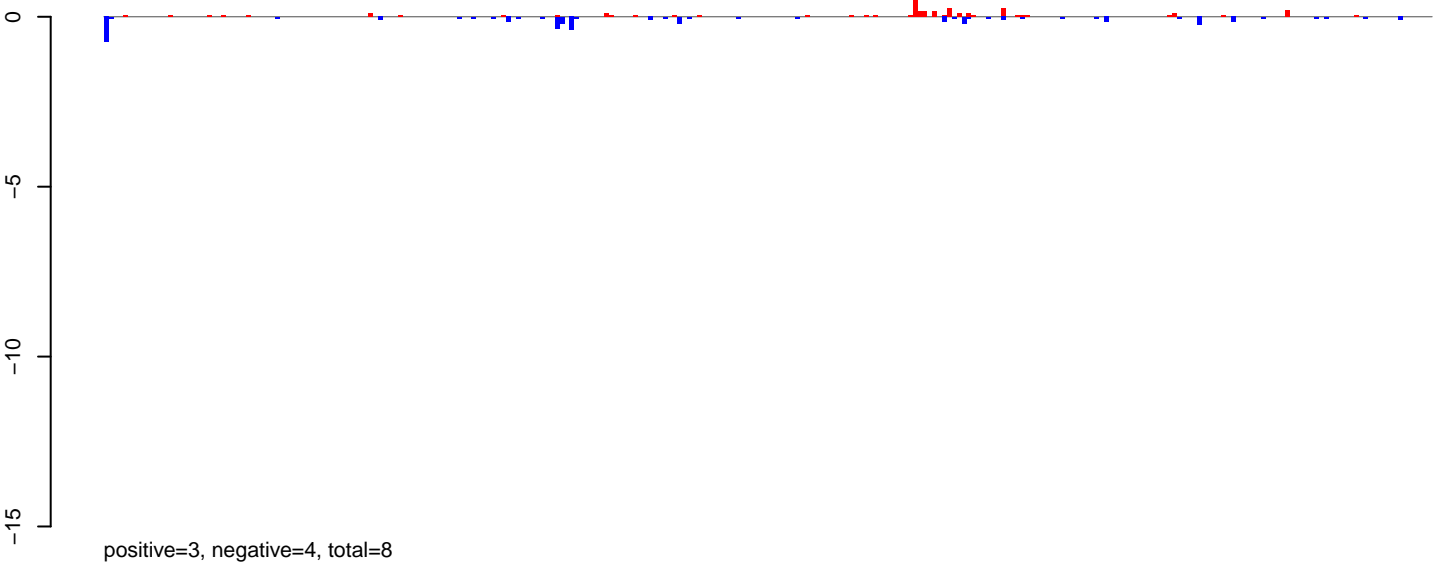
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



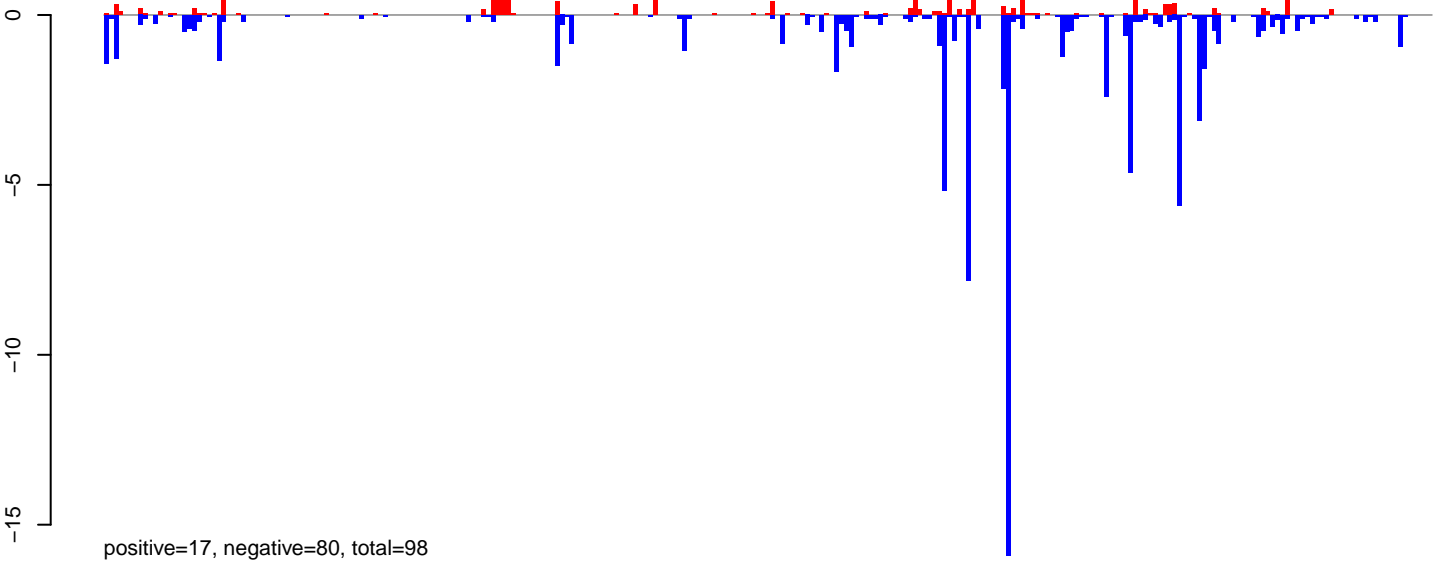
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



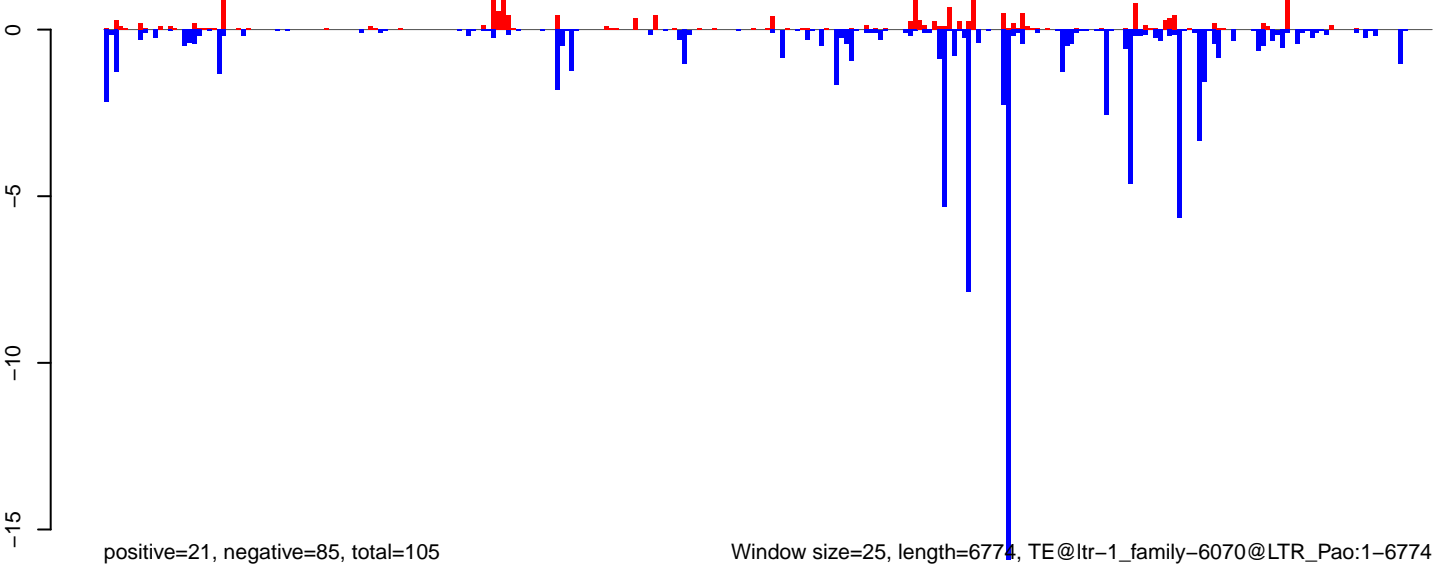
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



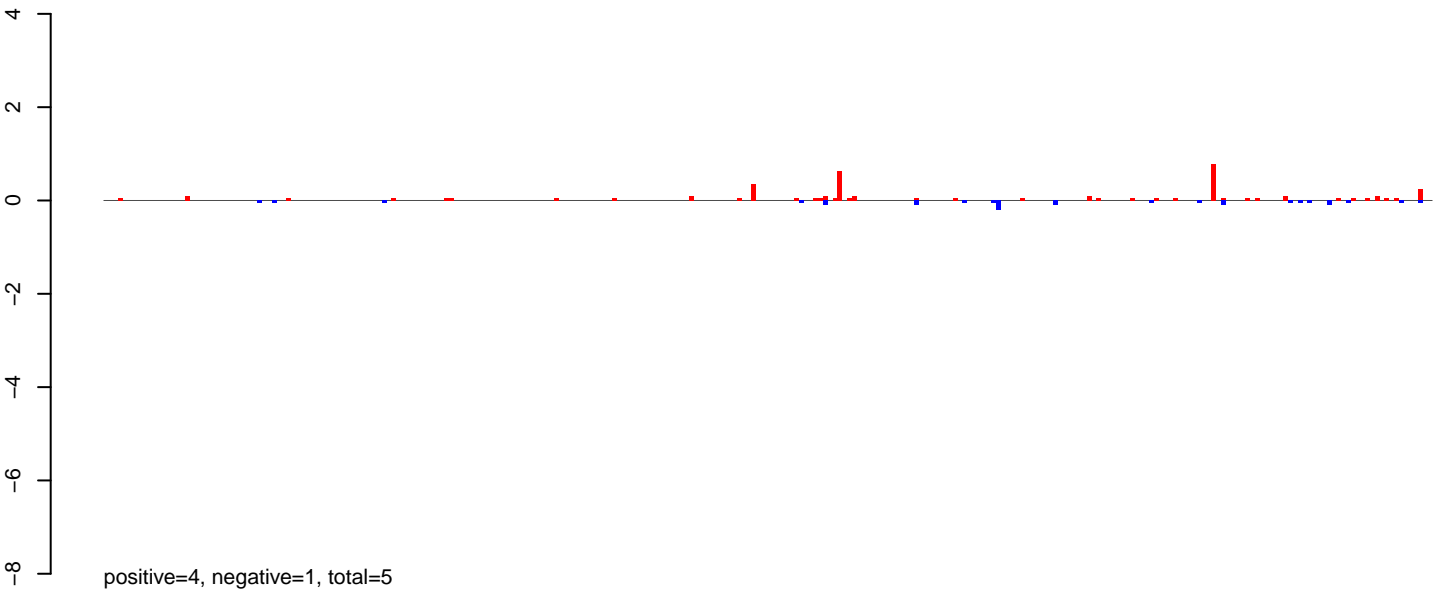
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



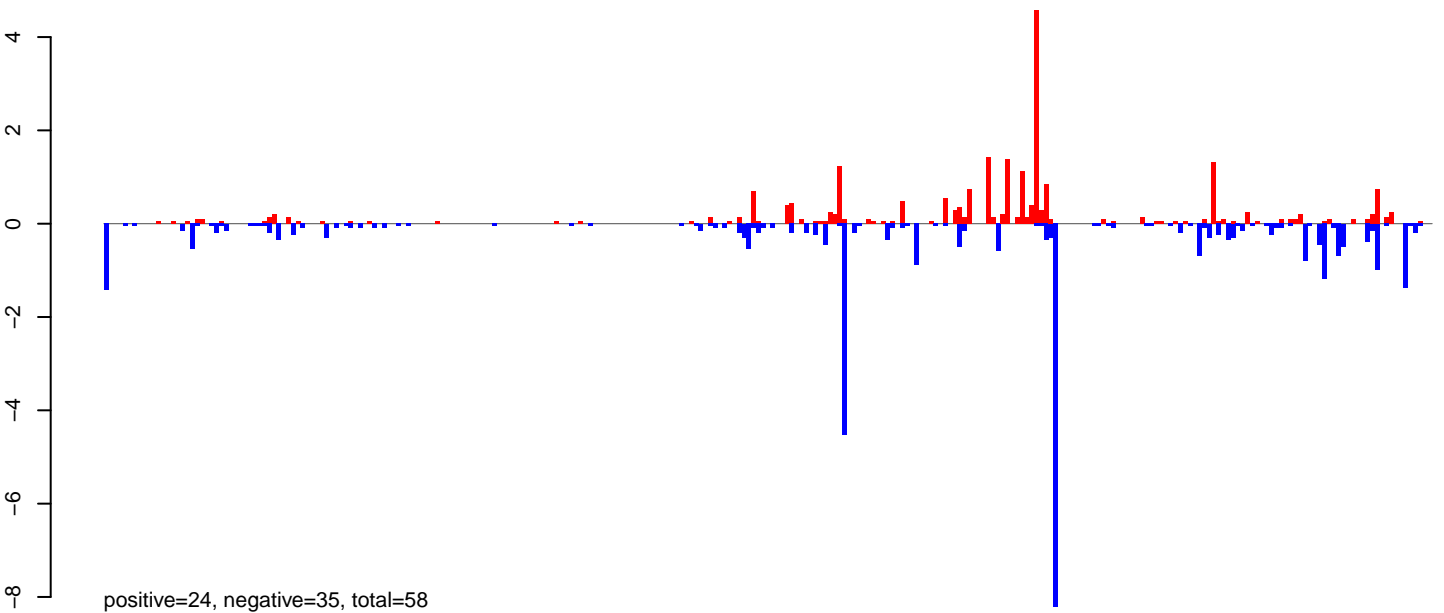
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



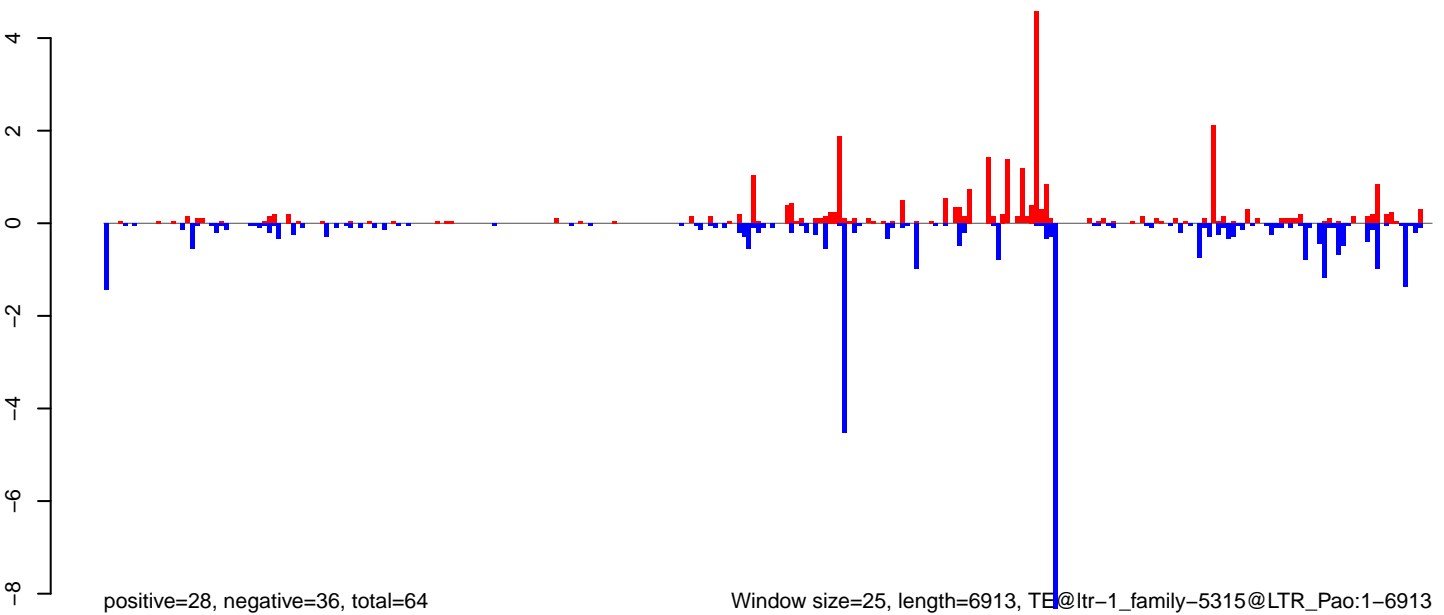
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

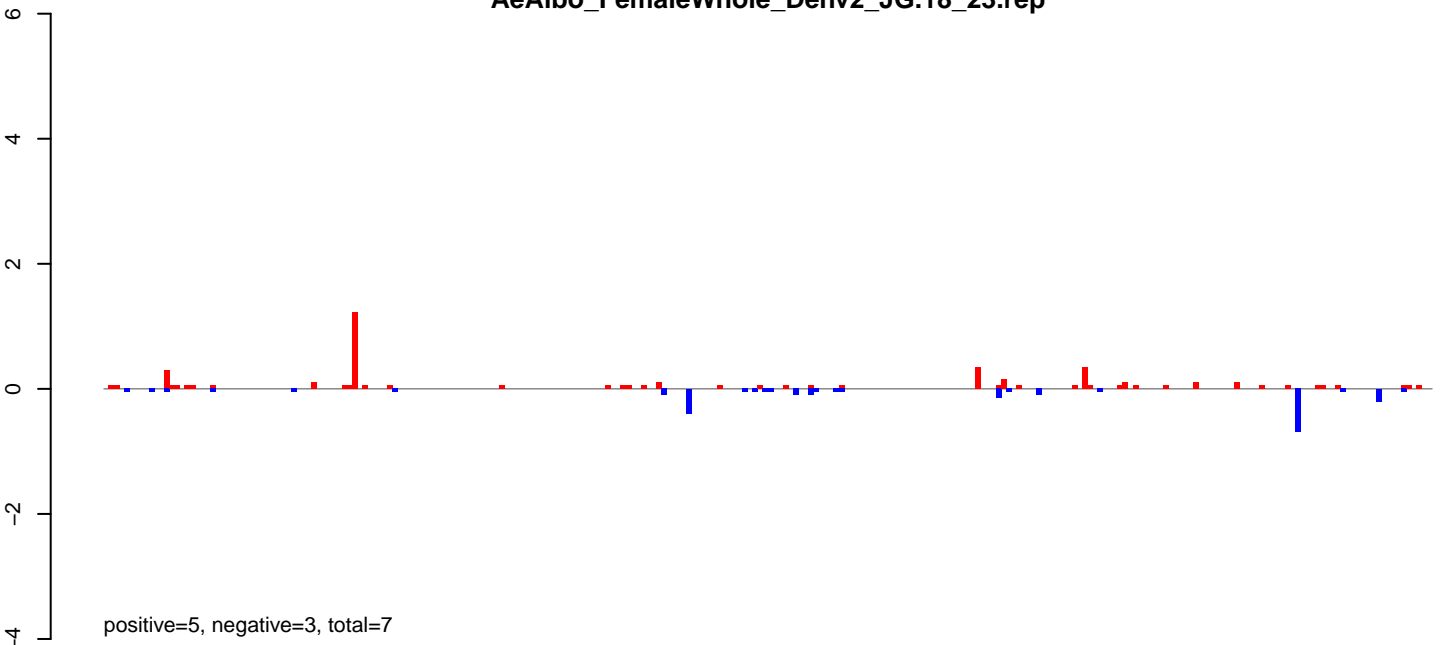


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

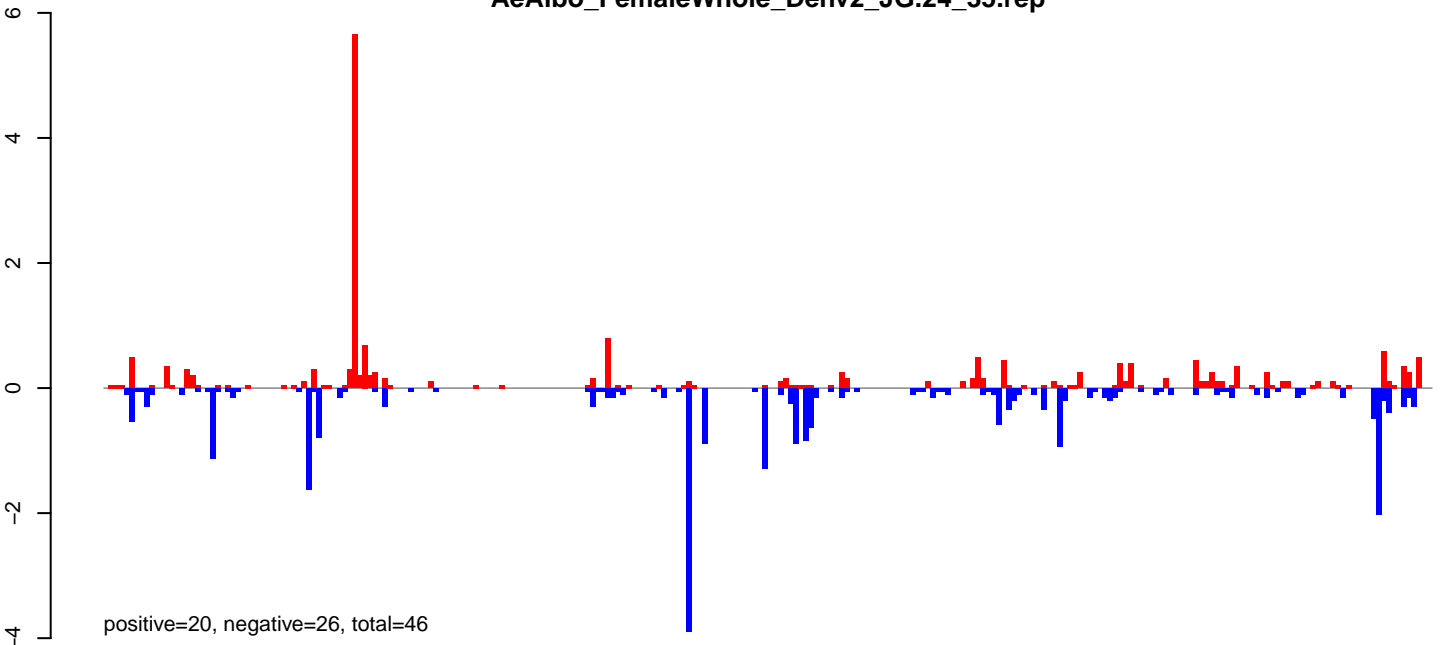


0 1000 2000 3000 4000 5000 6000 7000

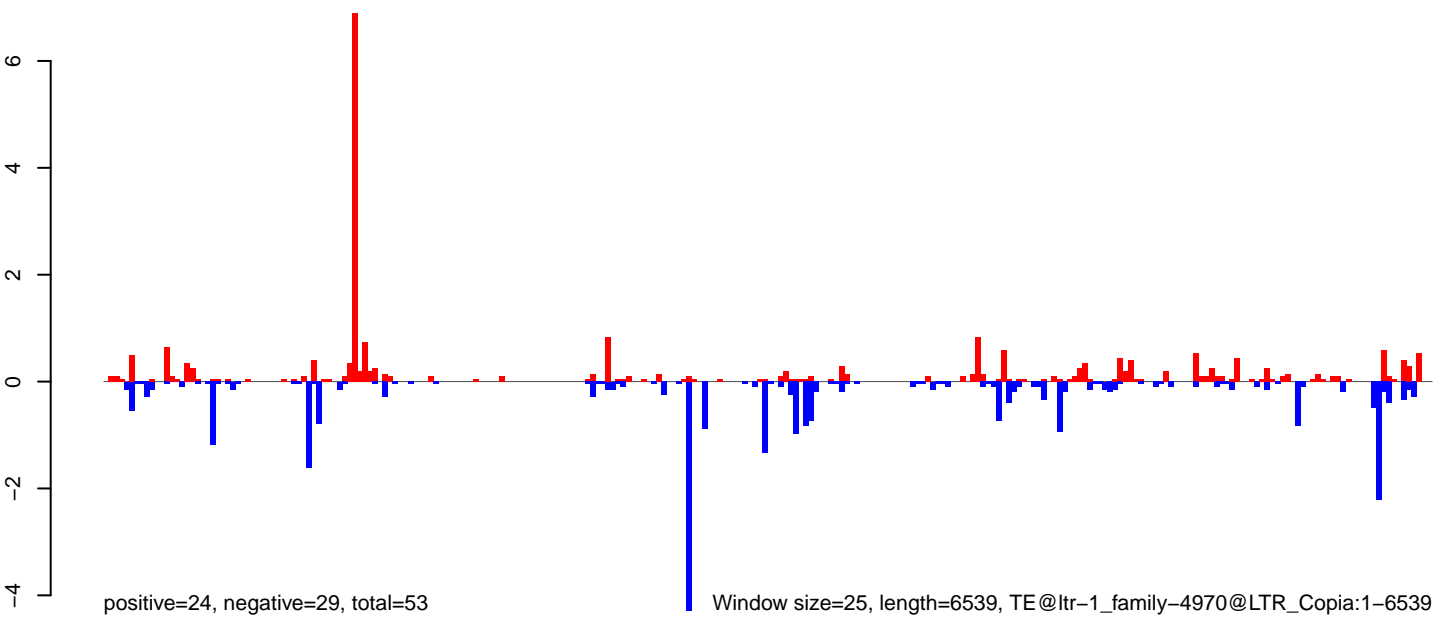
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



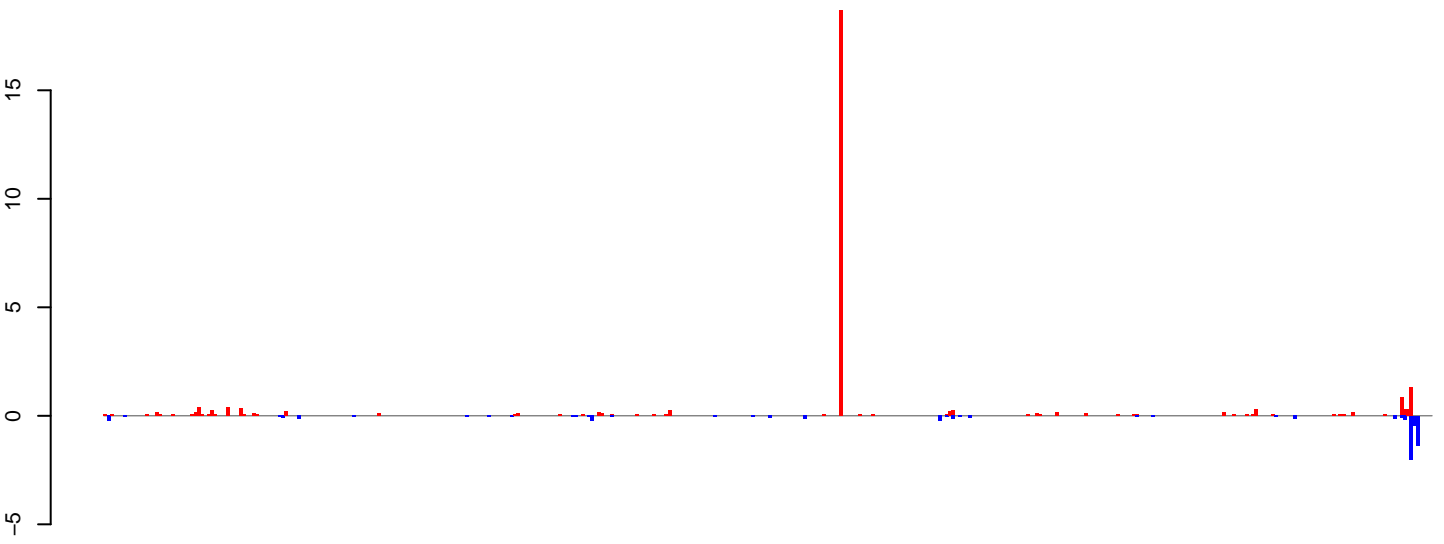
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

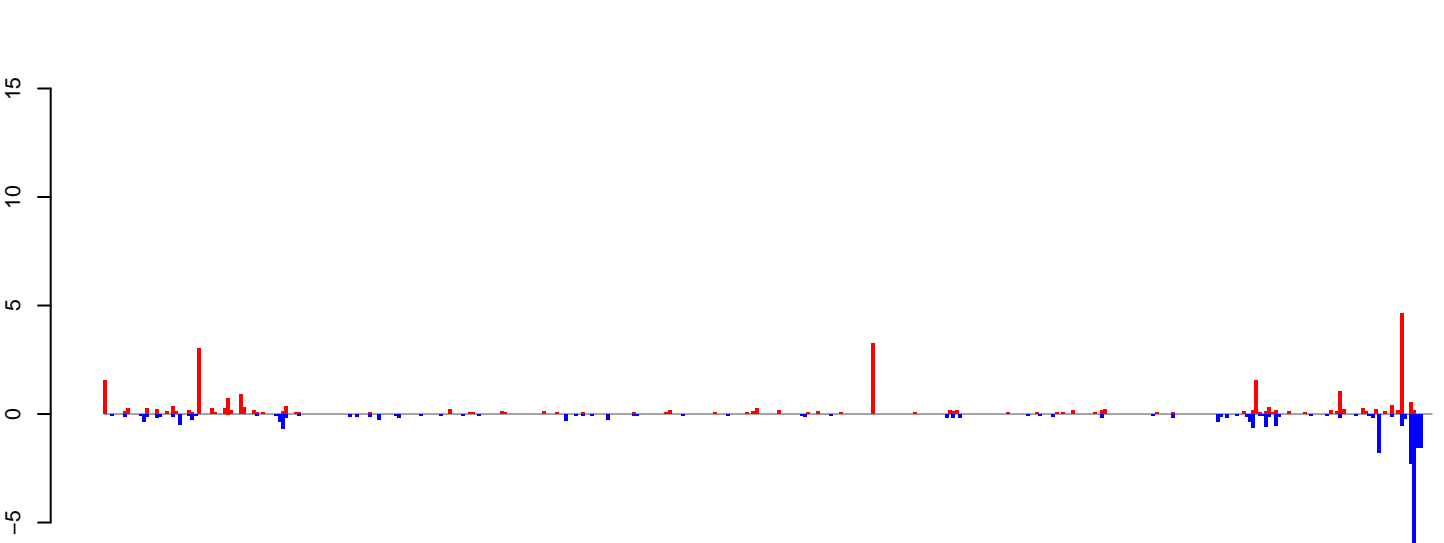


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



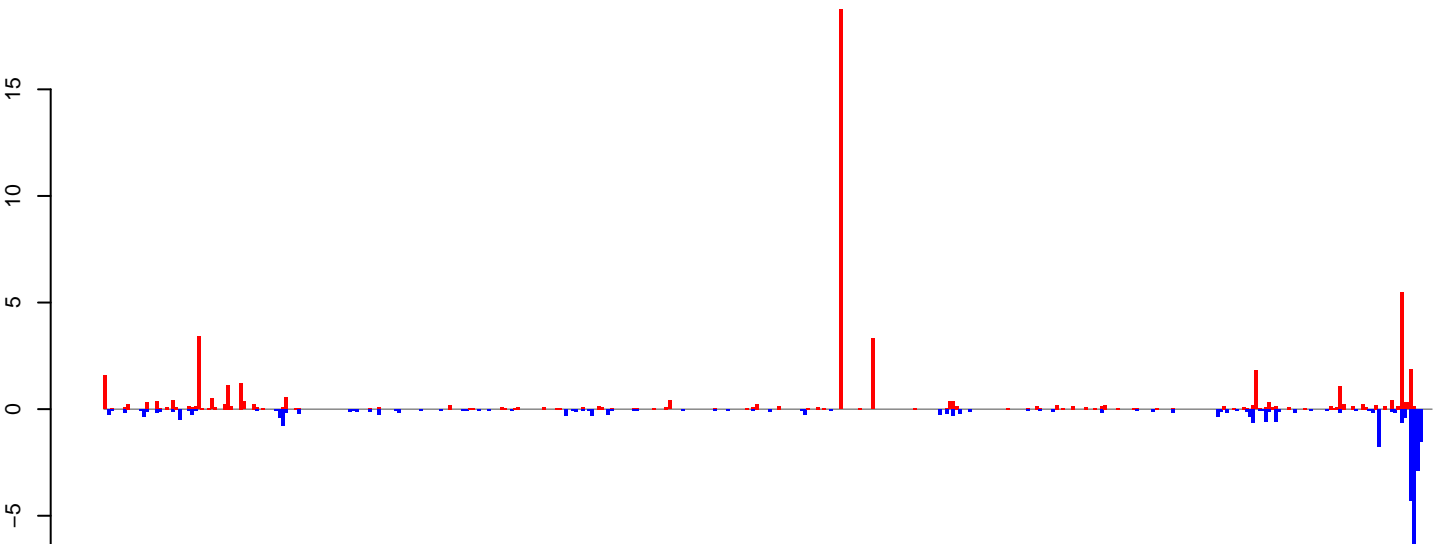
positive=27, negative=7, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=27, total=53

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

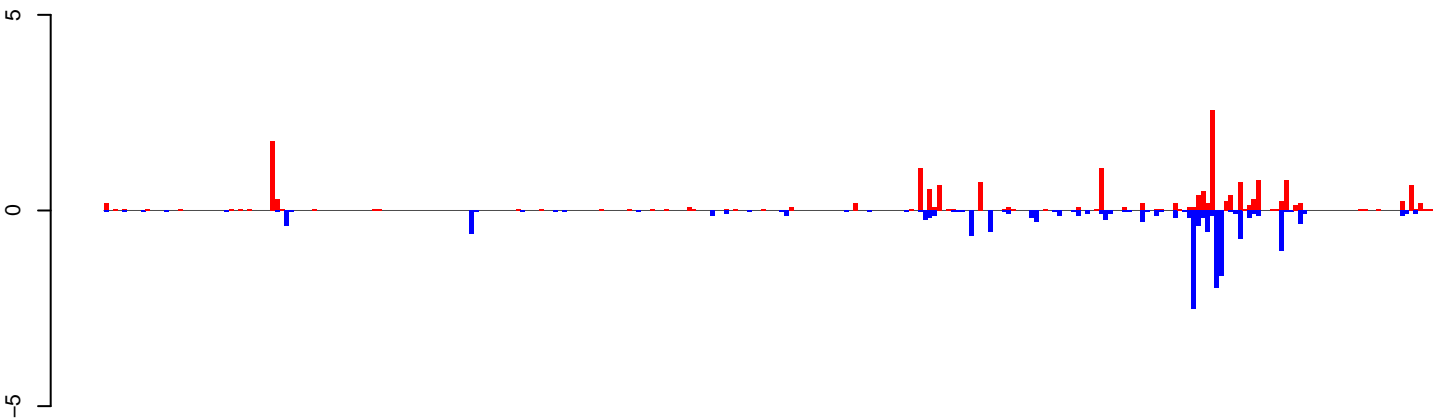


positive=53, negative=33, total=87

Window size=25, length=10286, TE@ltr-1\_family-3138@LTR\_Copia:1-10286

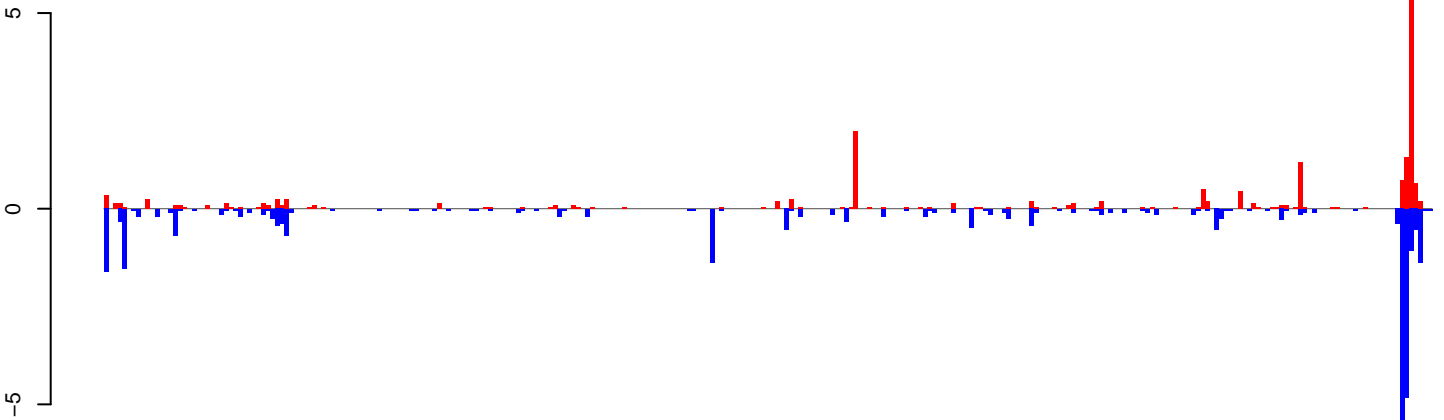


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



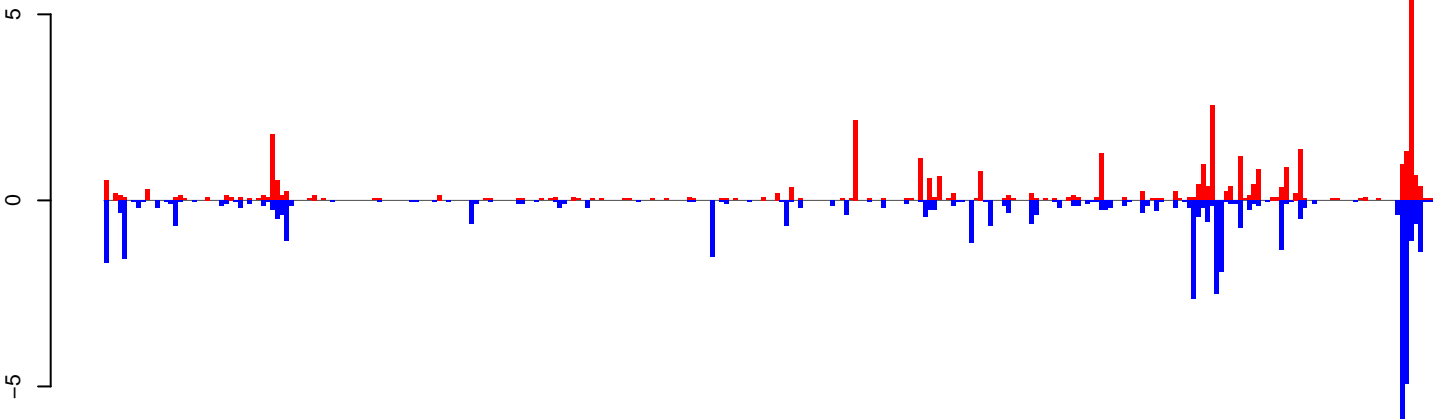
positive=18, negative=18, total=36

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=20, negative=33, total=53

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

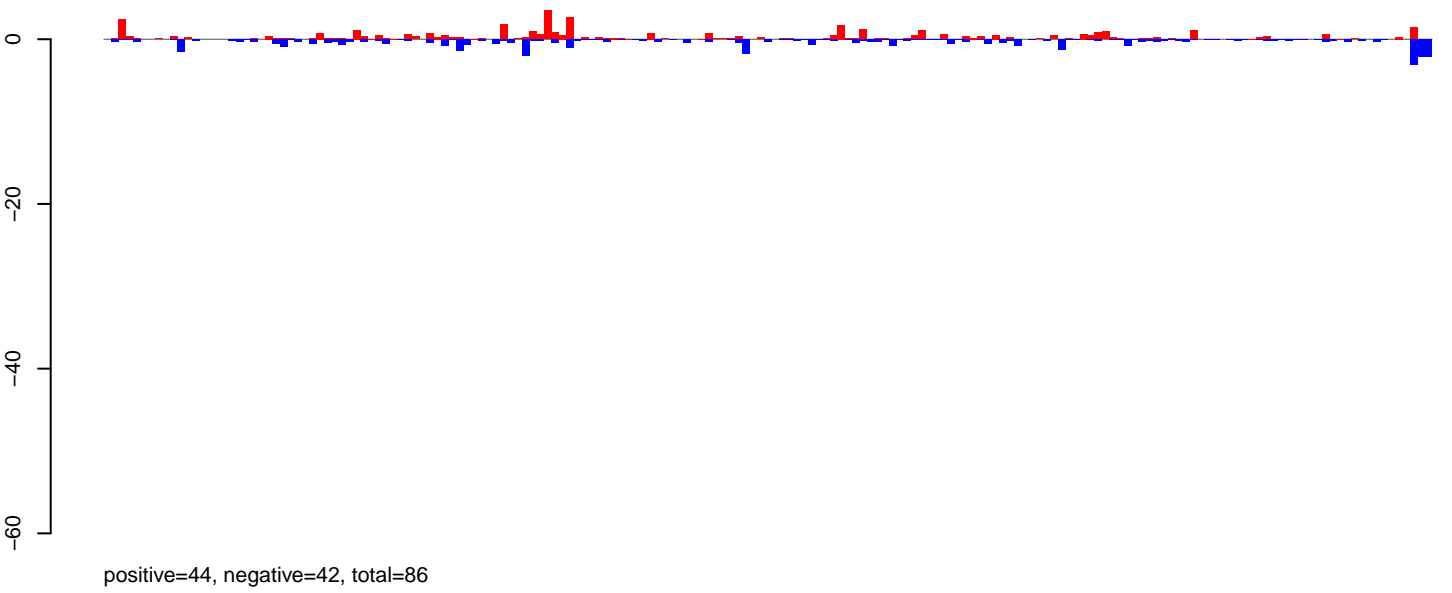


positive=39, negative=51, total=89

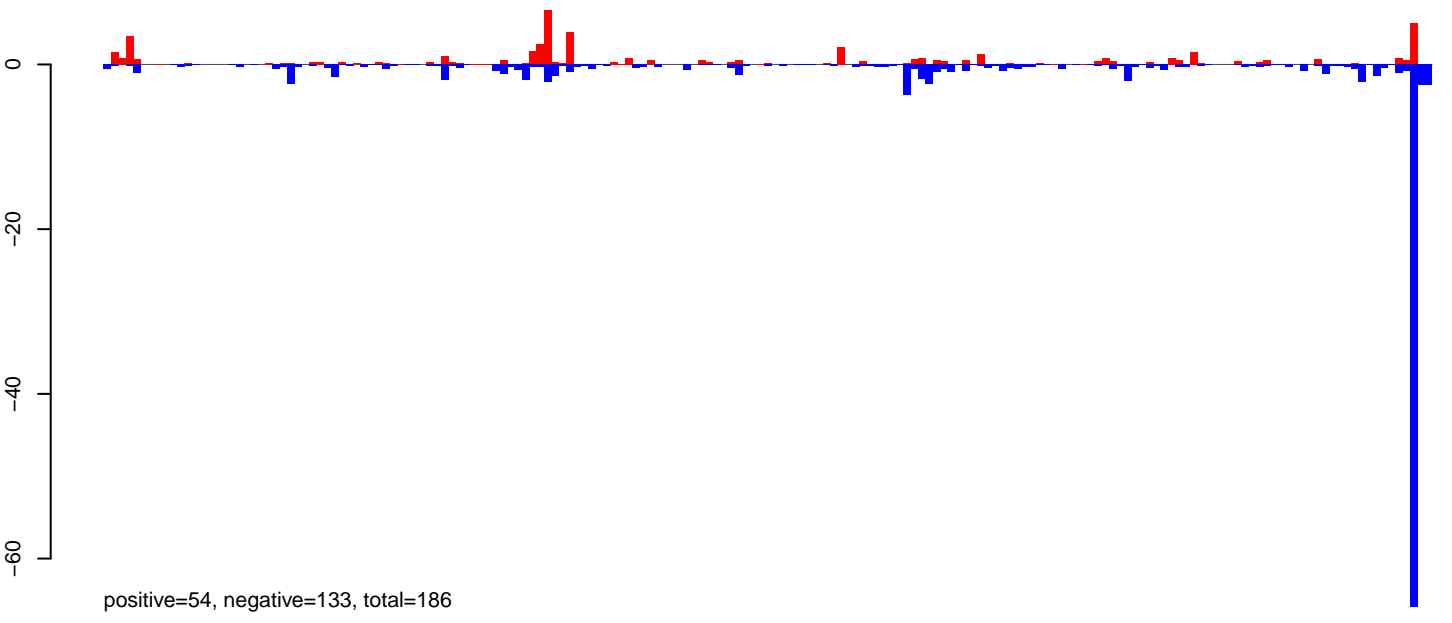
Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

0 1000 2000 3000 4000 5000 6000 7000

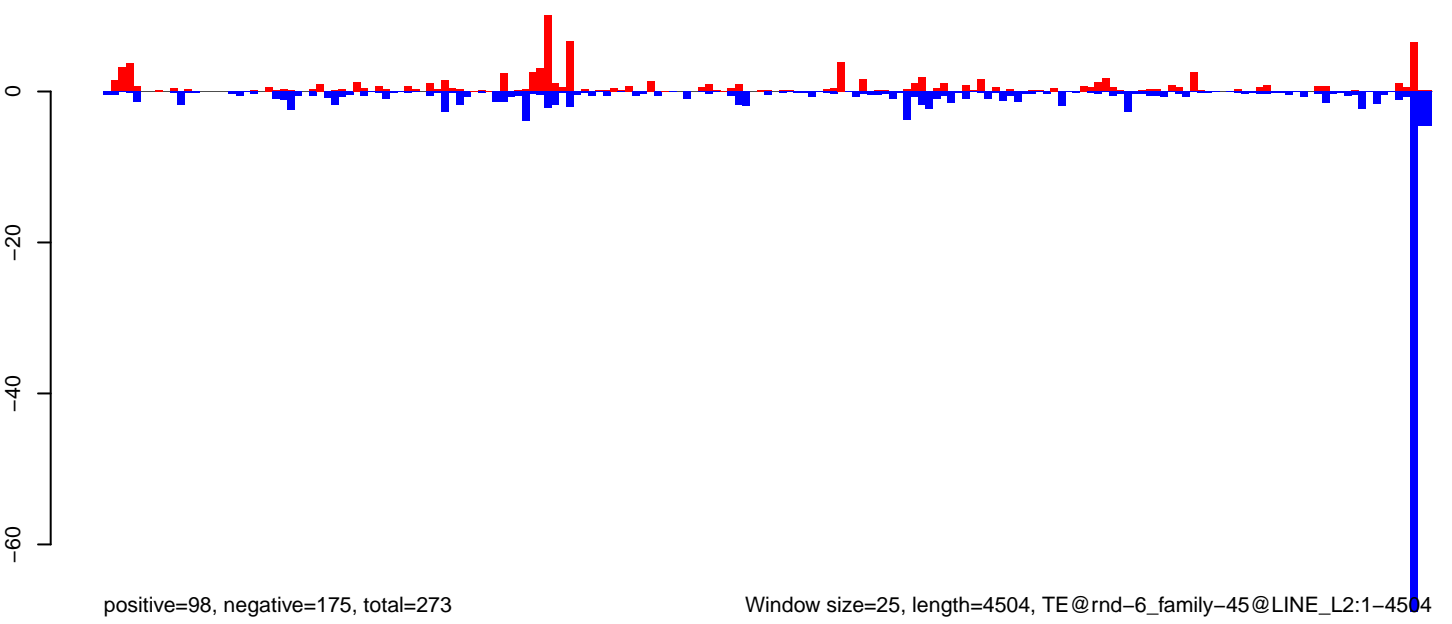
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



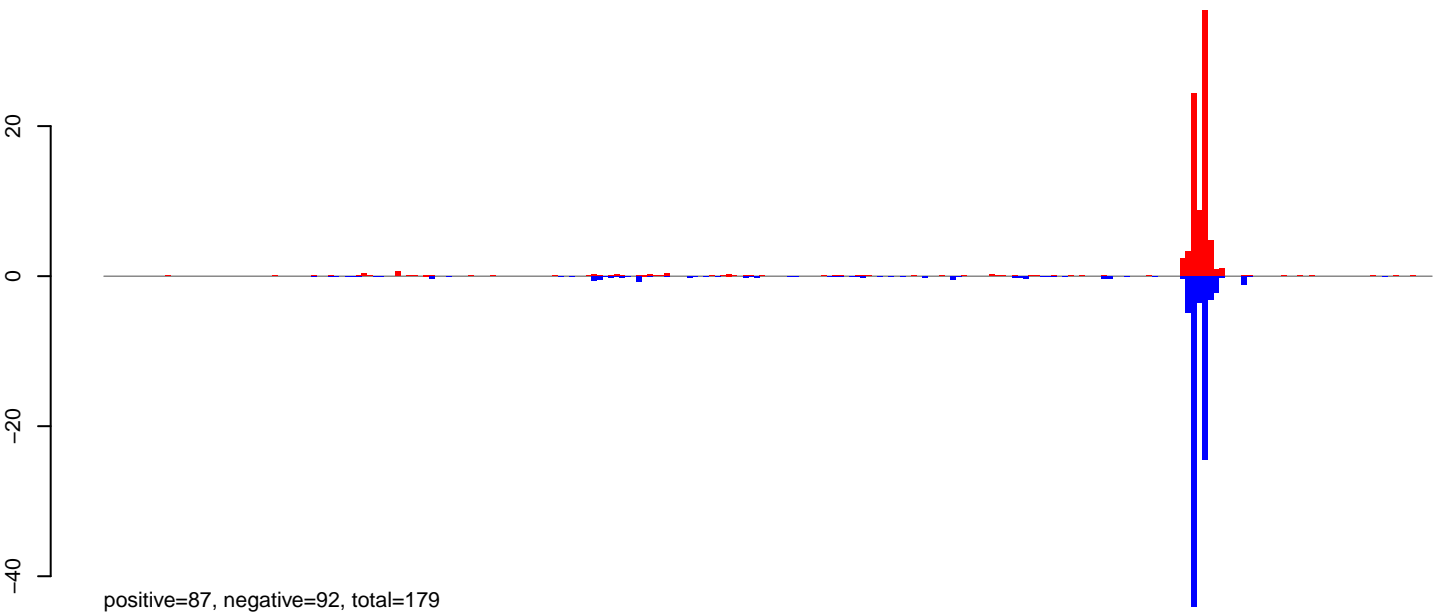
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



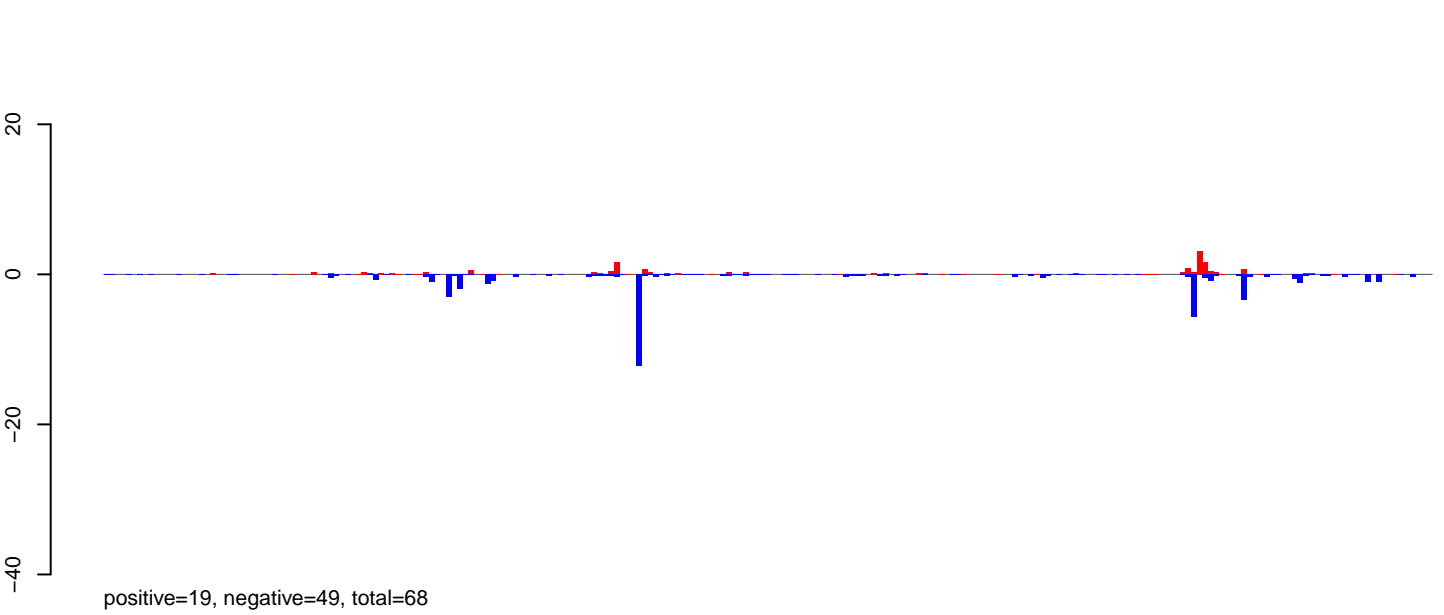
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



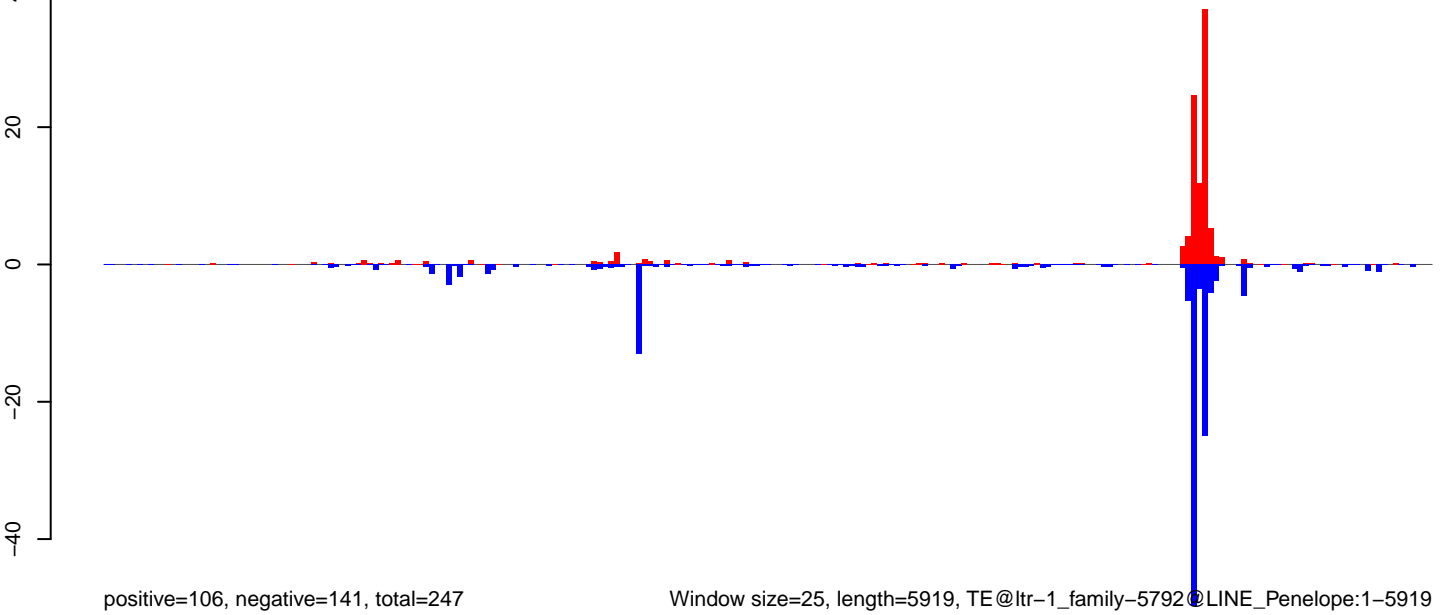
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



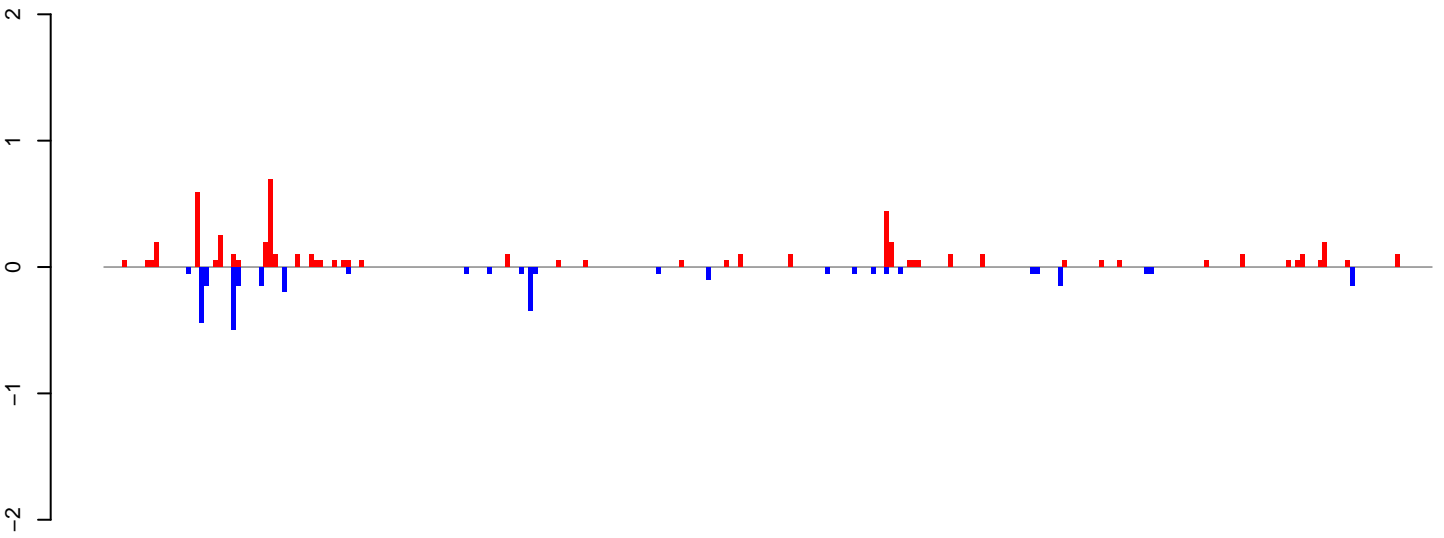
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

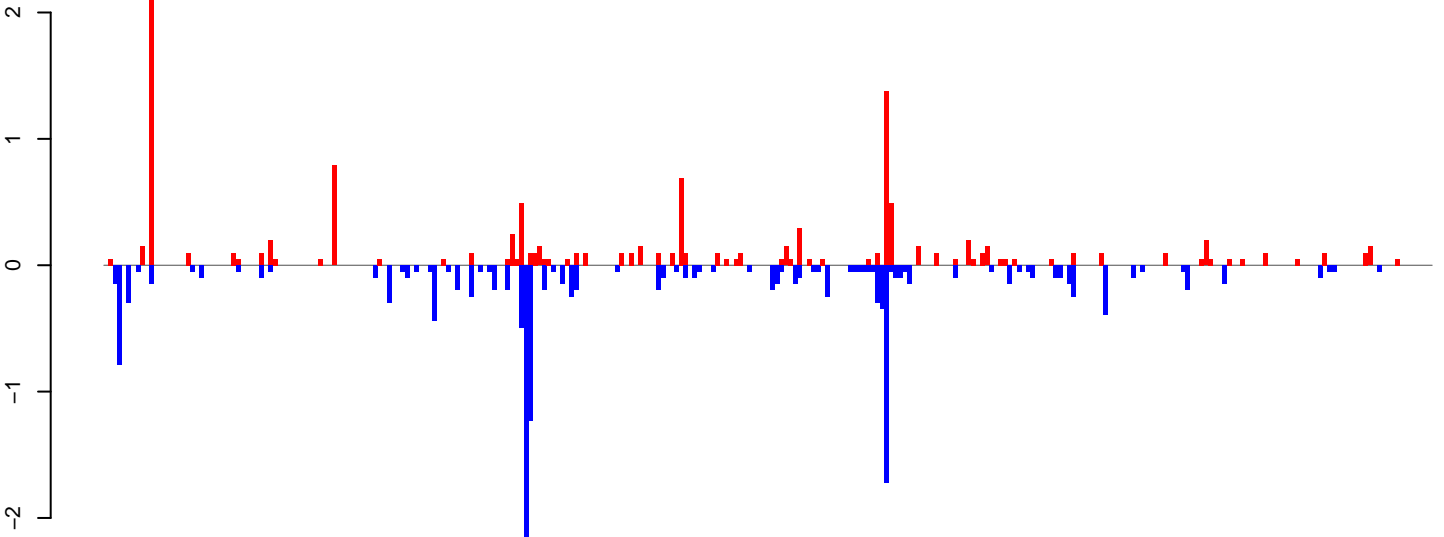


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



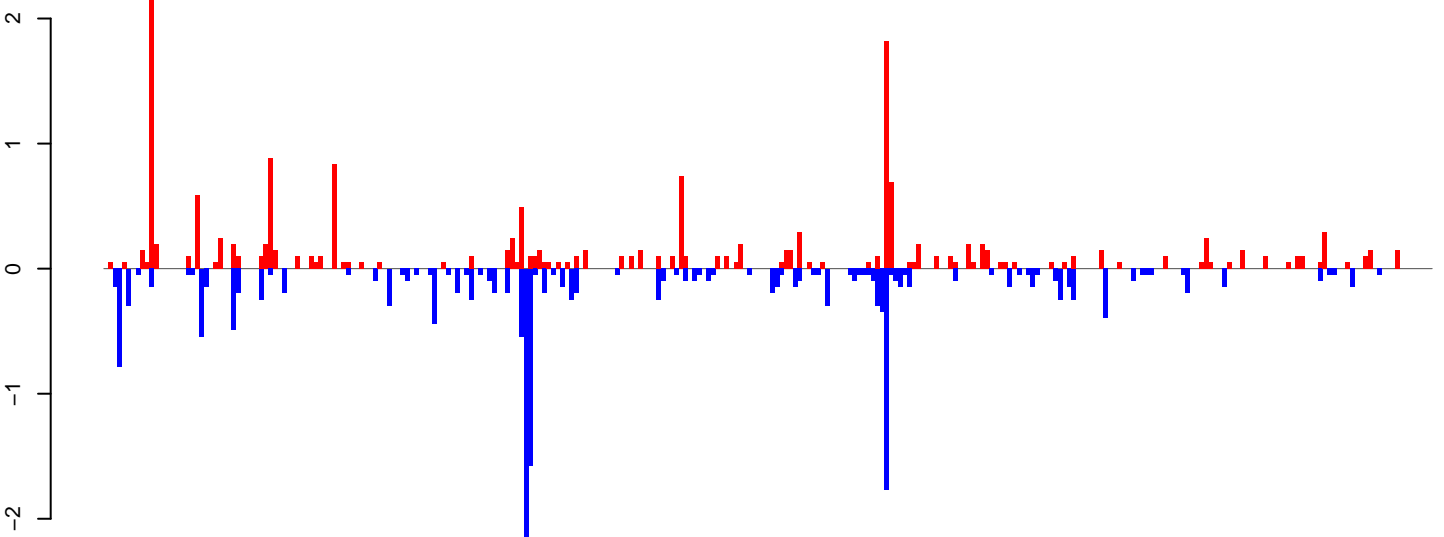
positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=16, total=28

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

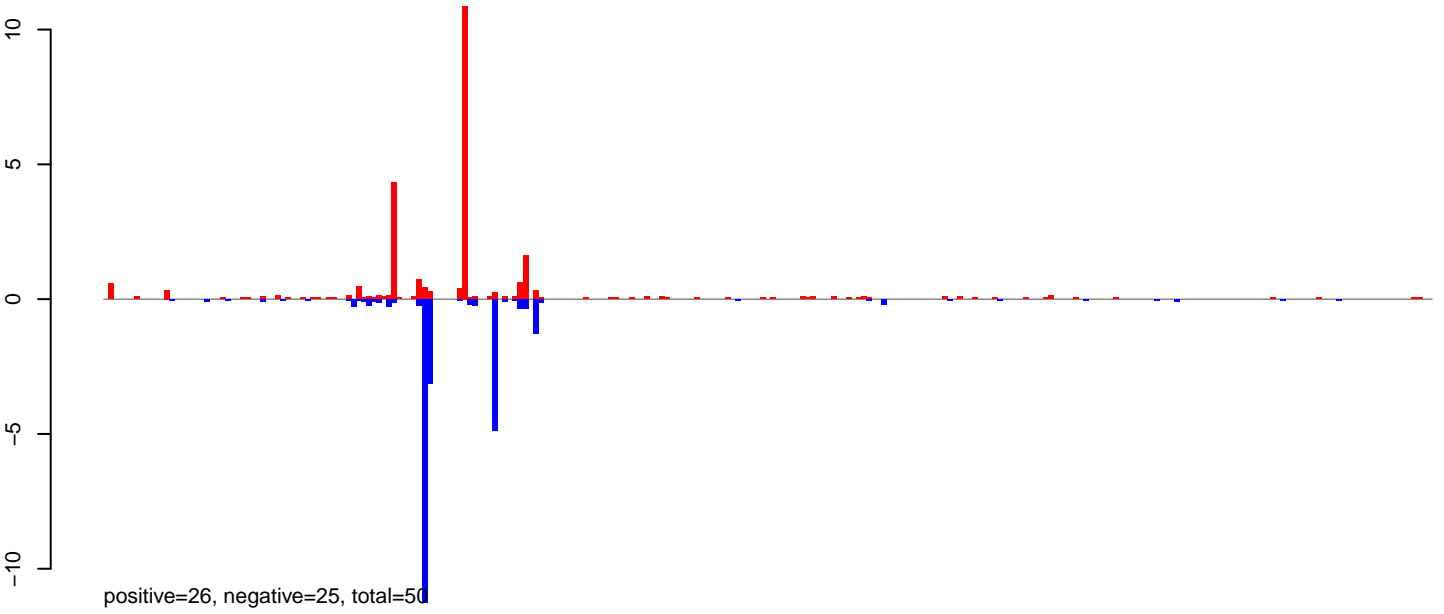


positive=17, negative=19, total=36

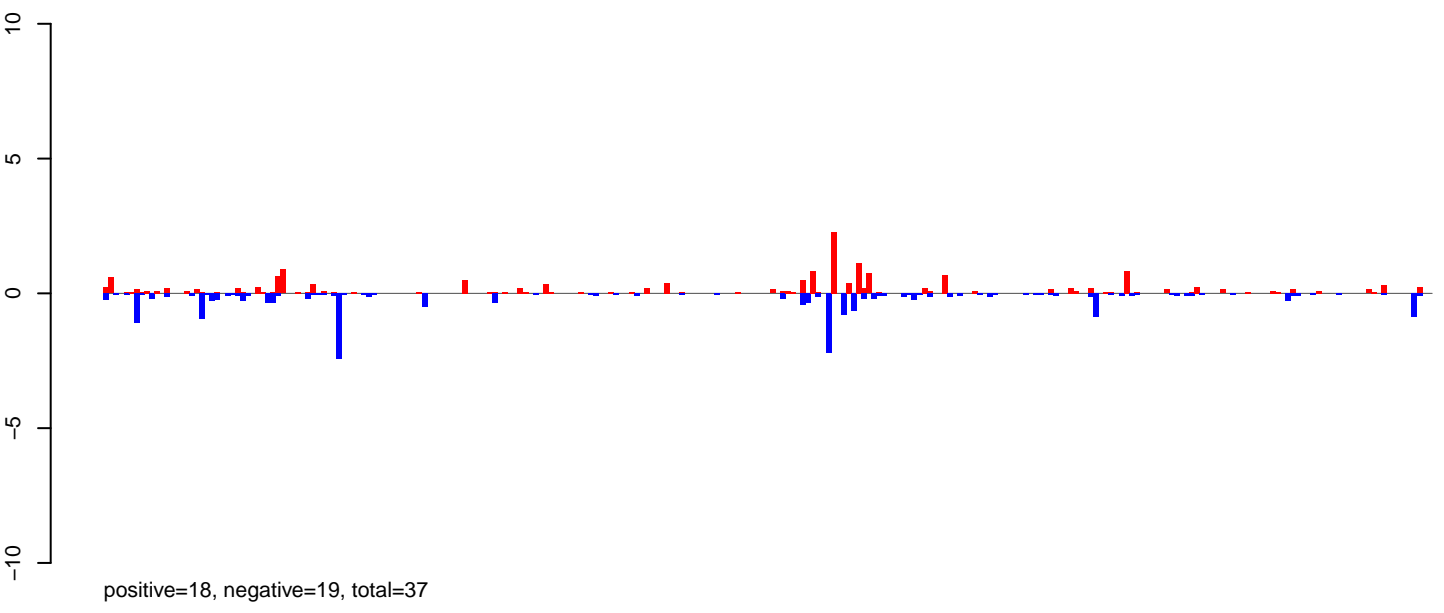
Window size=25, length=7270, TE@ltr-1\_family-4490@LTR\_Pao:1-7270

0 2000 4000 6000

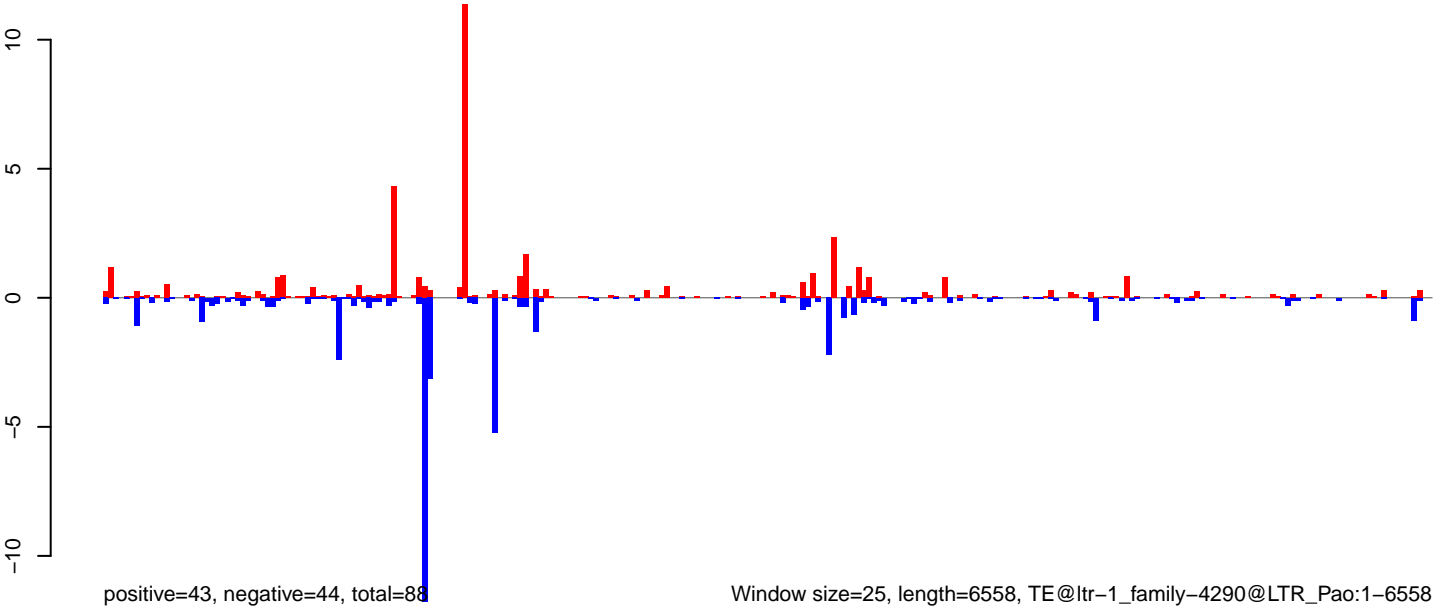
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

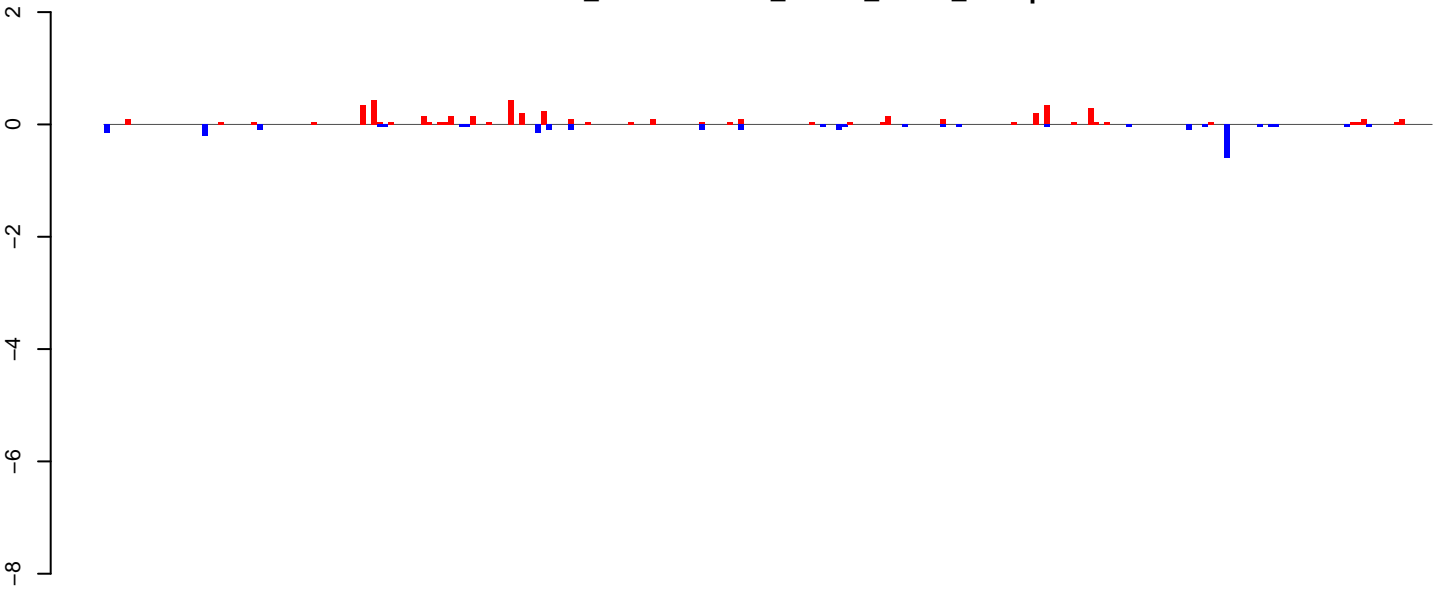


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



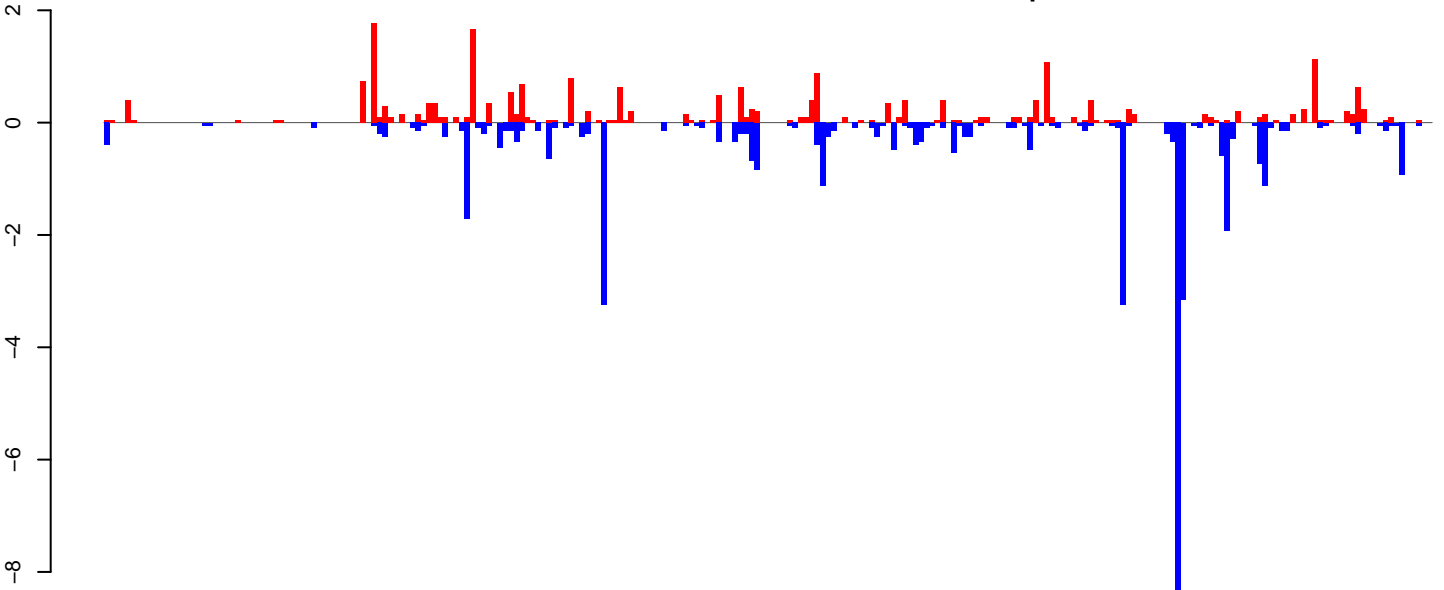
Window size=25, length=6558, TE@ltr-1\_family-4290@LTR\_Pao:1-6558

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



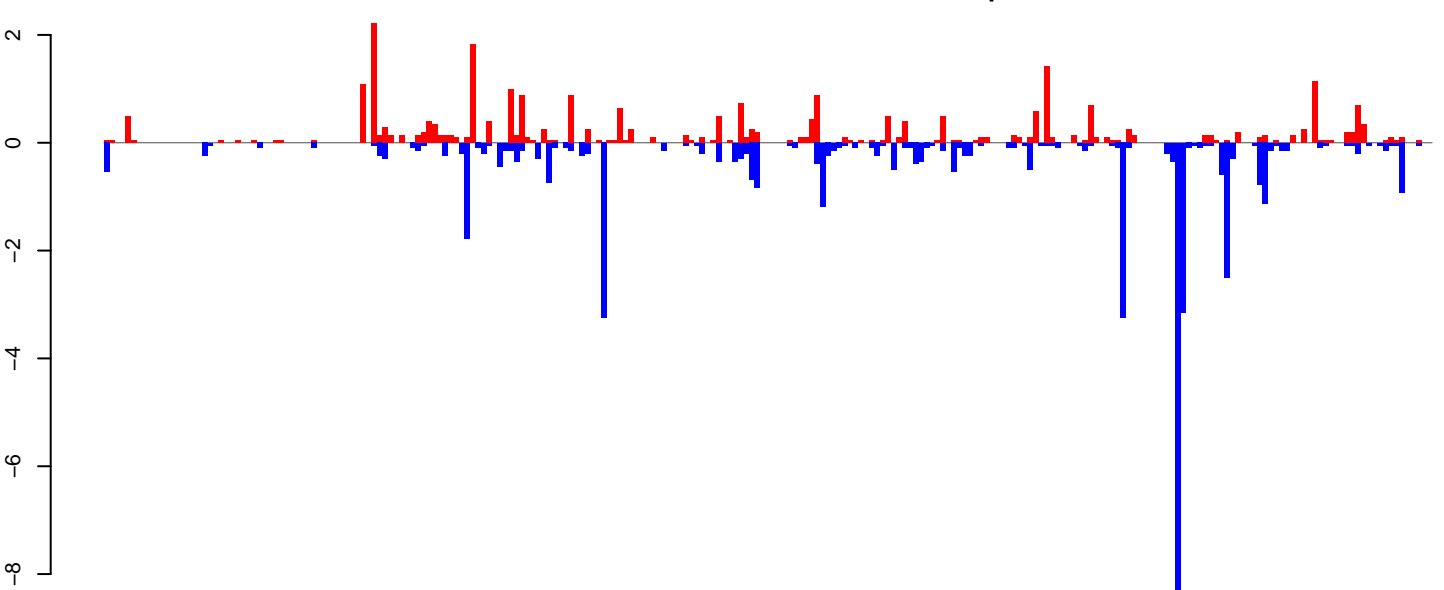
positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=23, negative=42, total=65

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

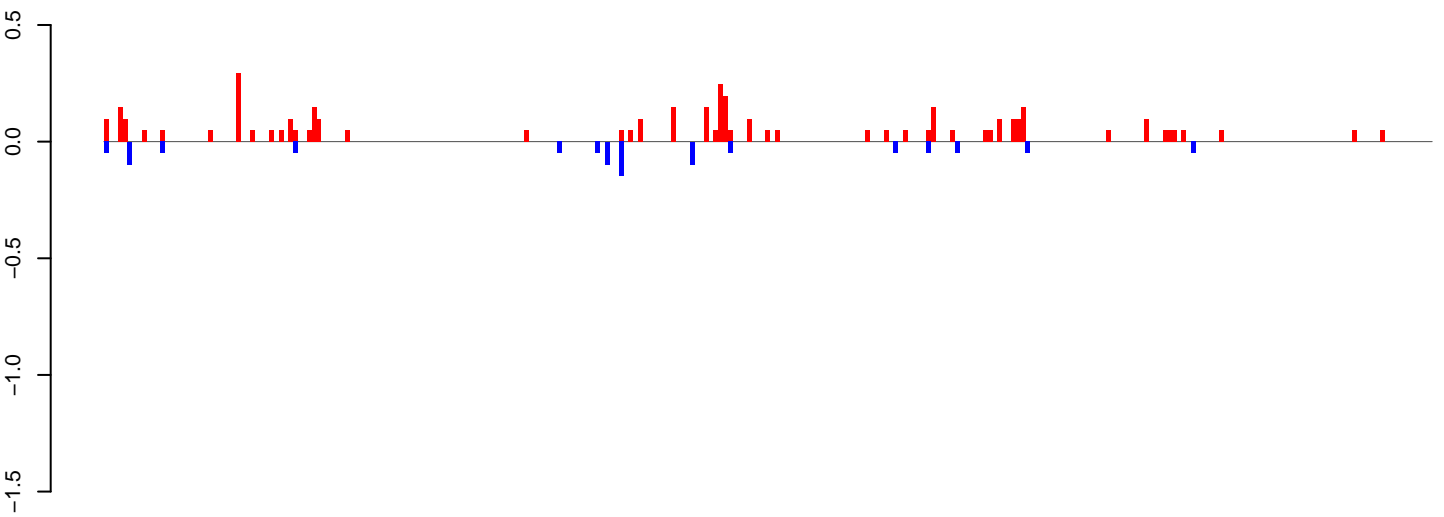


positive=28, negative=45, total=73

Window size=25, length=6065, TE@ltr-1\_family-3430@LTR\_Gypsy:1-6065

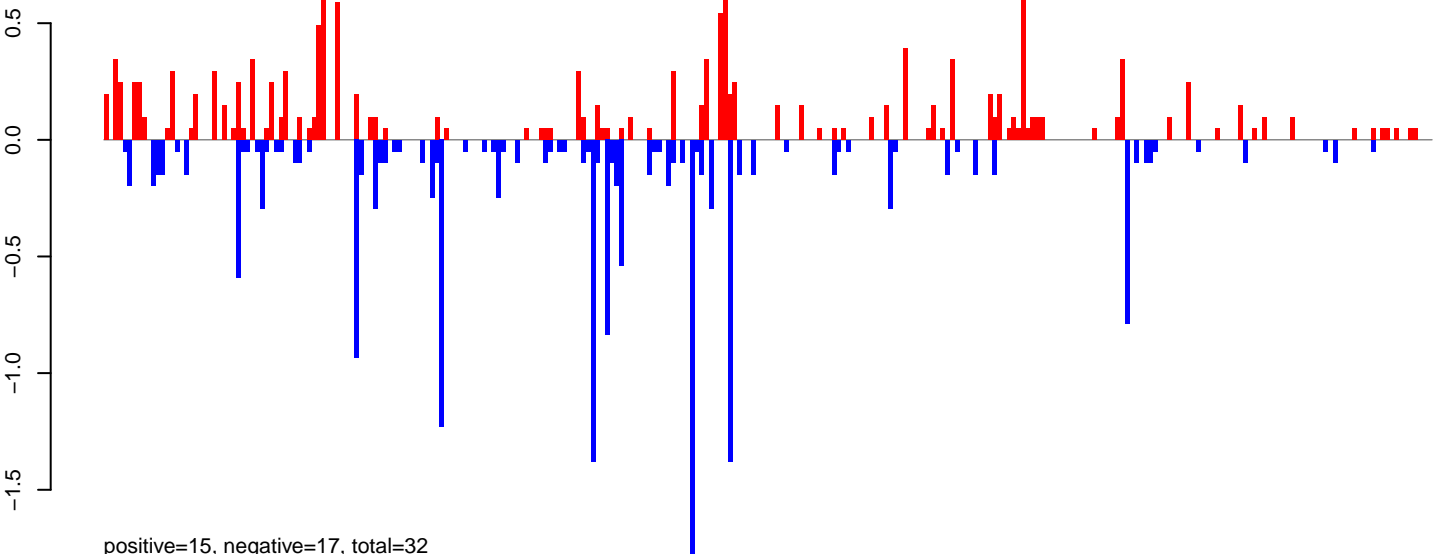
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



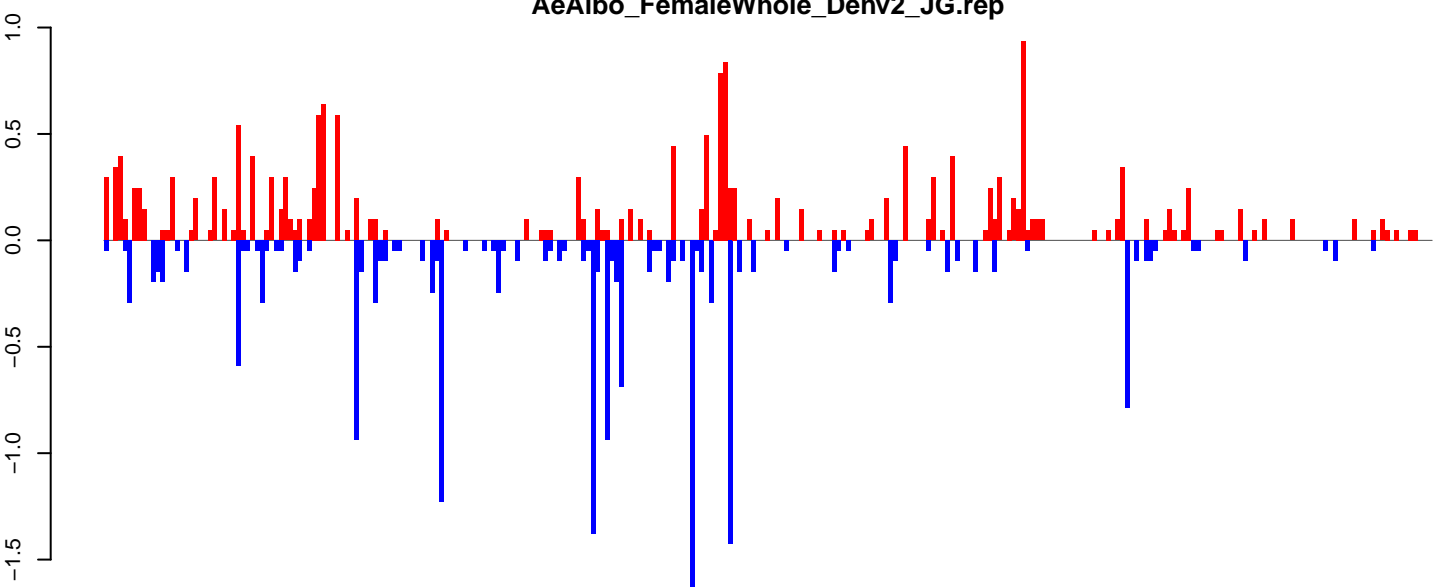
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=17, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

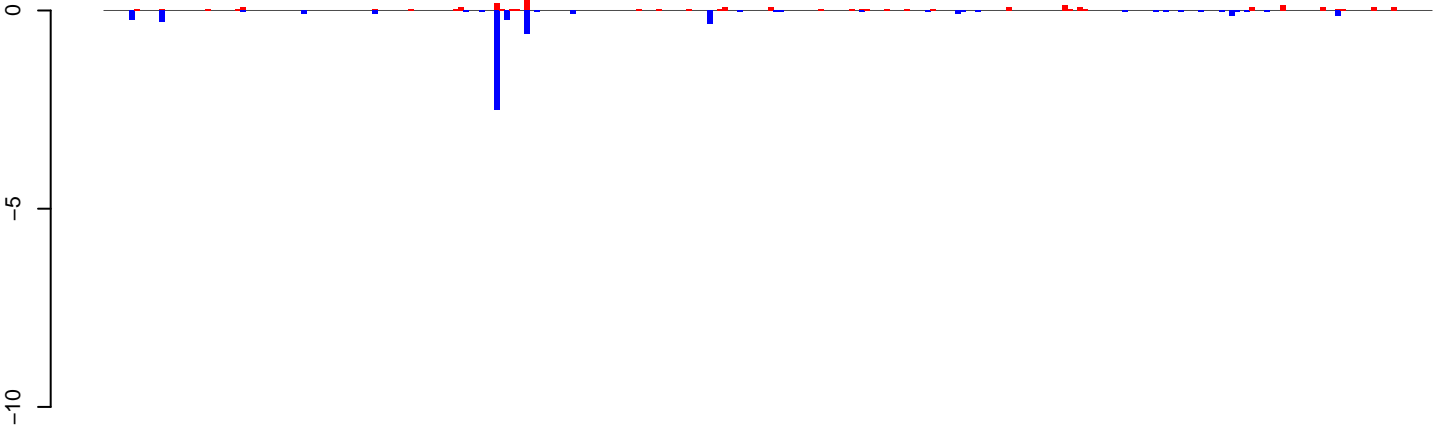


positive=19, negative=18, total=37

Window size=25, length=7016, TE@ltr-1\_family-6029@LTR:1-7016

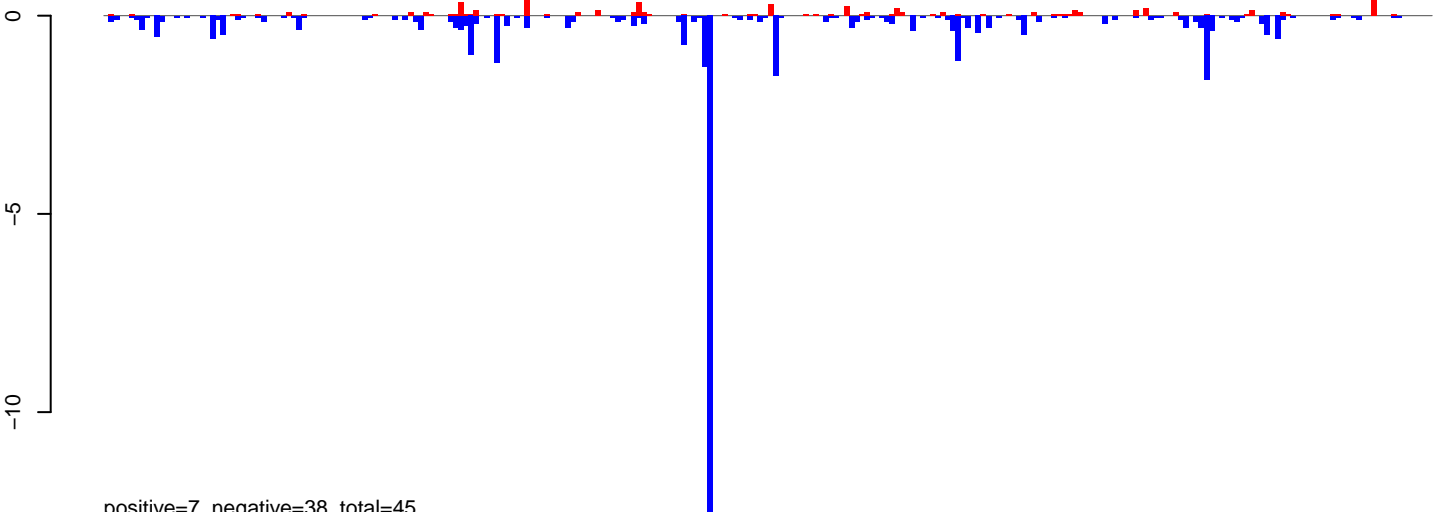
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



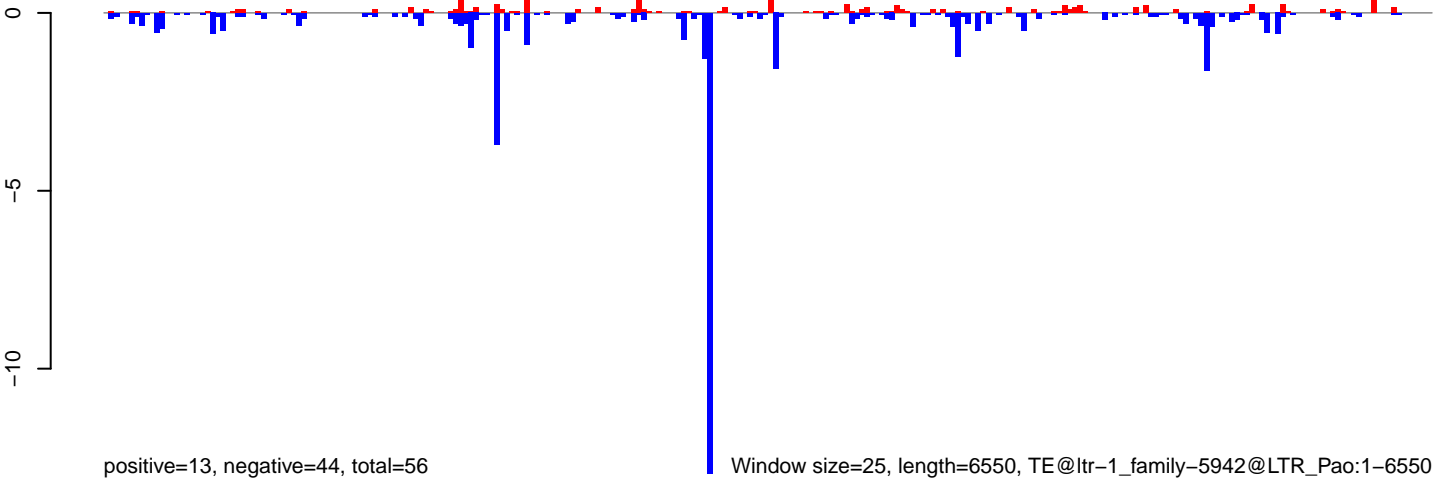
positive=5, negative=6, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=38, total=45

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=13, negative=44, total=56

Window size=25, length=6550, TE@ltr-1\_family-5942@LTR\_Pao:1-6550

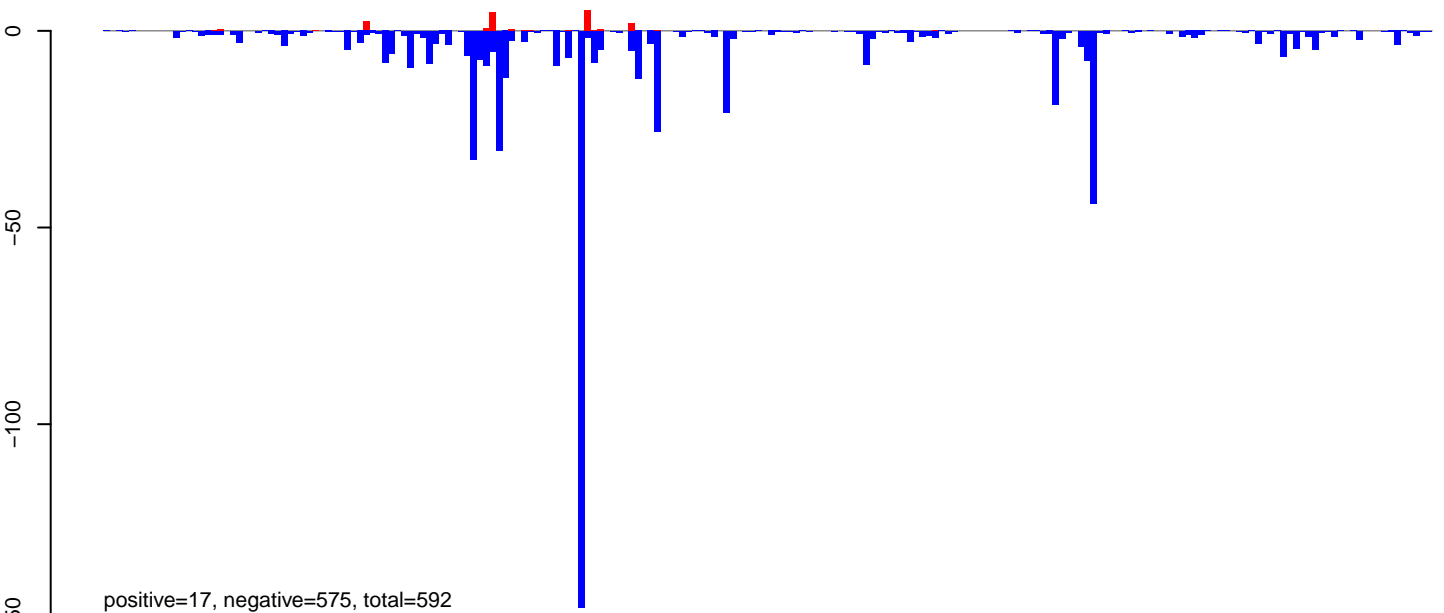
0 1000 2000 3000 4000 5000 6000



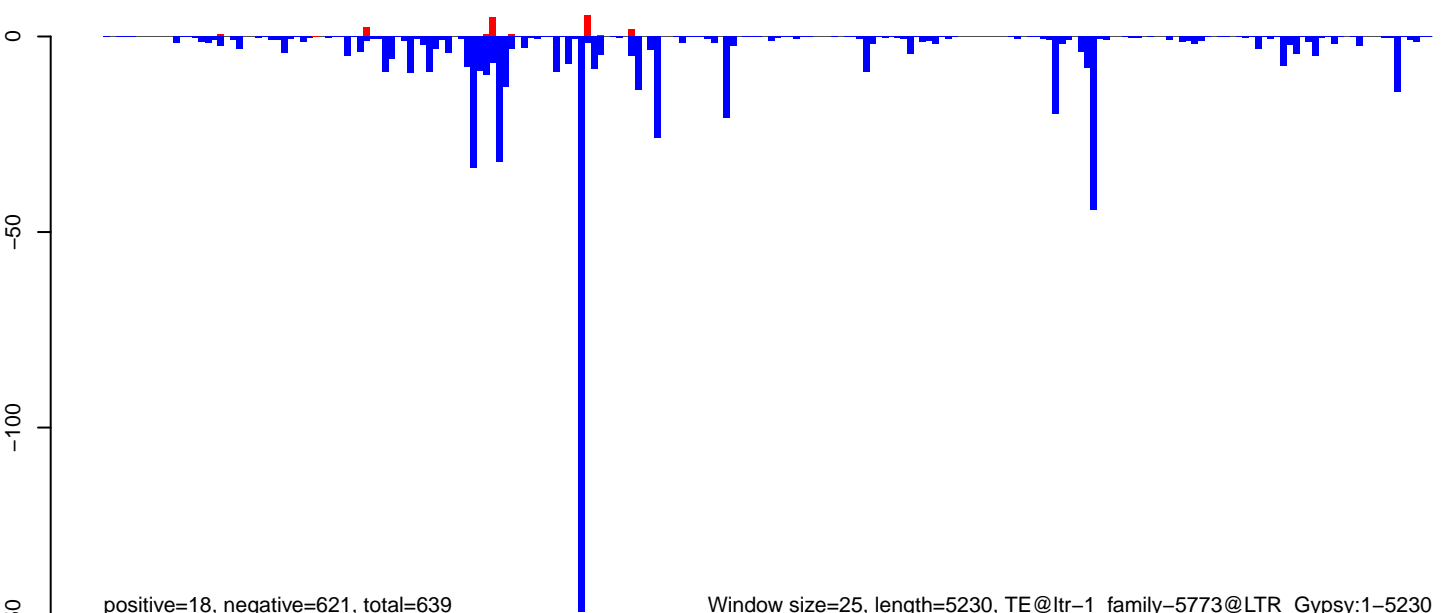
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



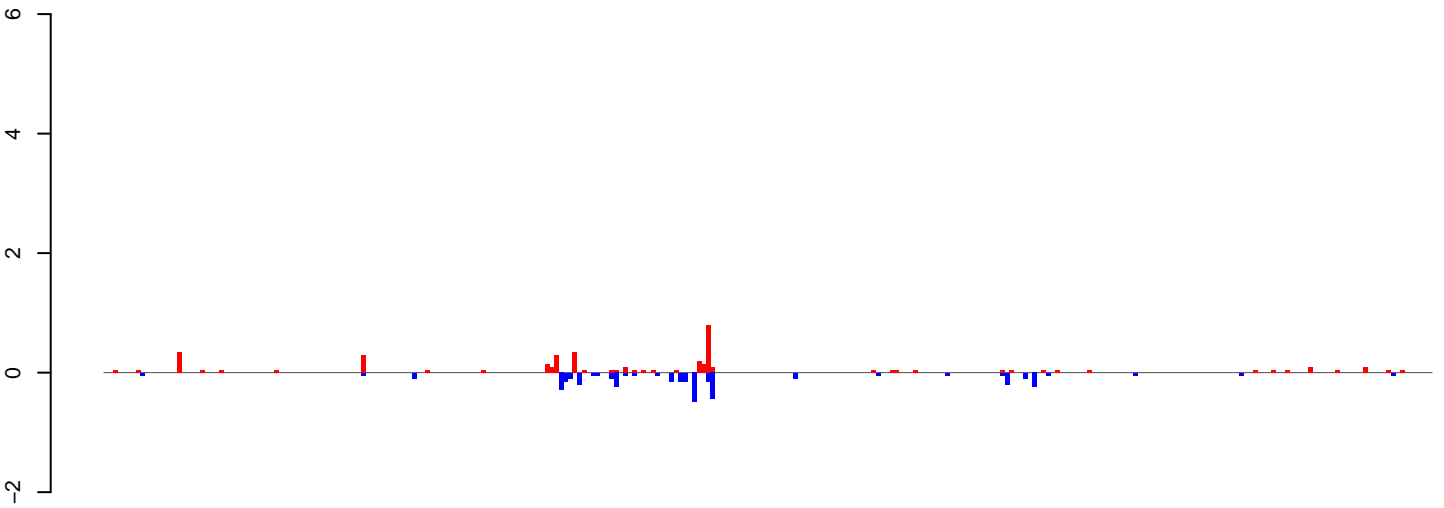
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

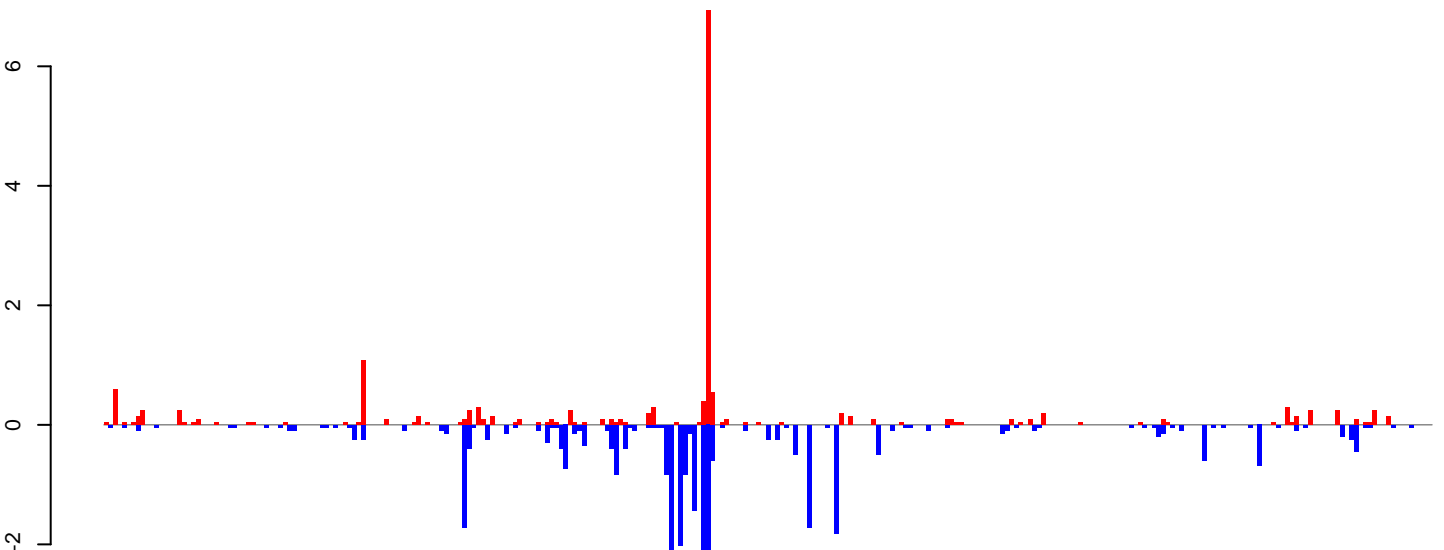


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



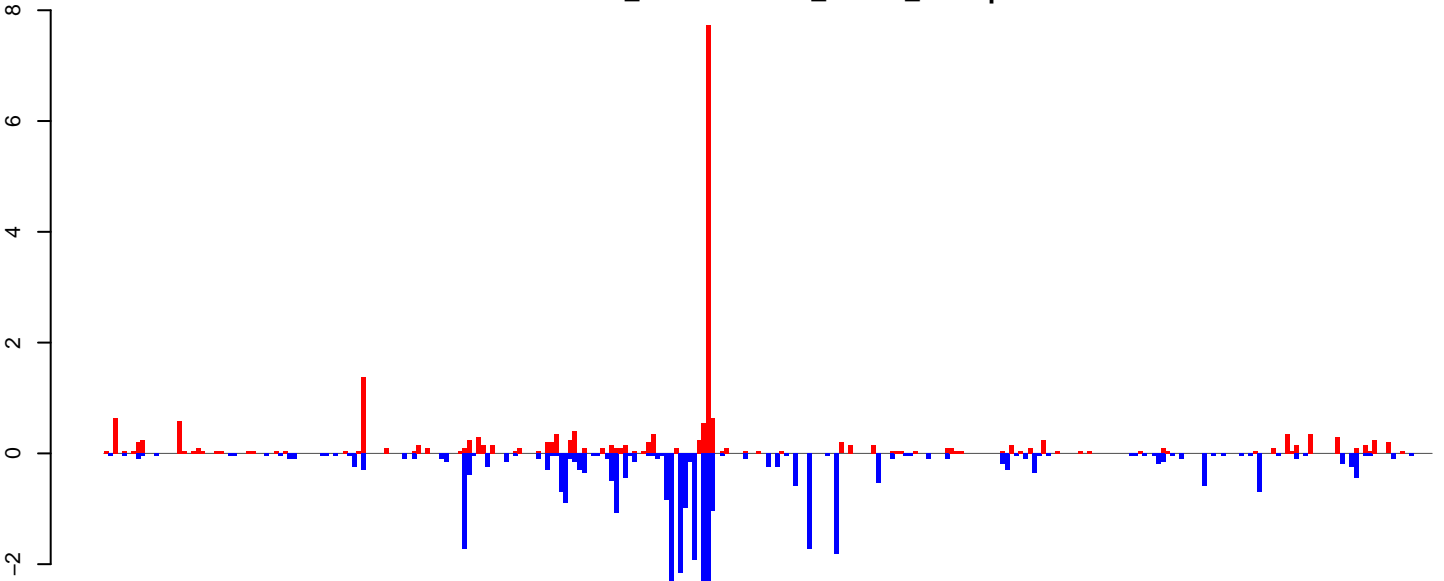
positive=4, negative=4, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



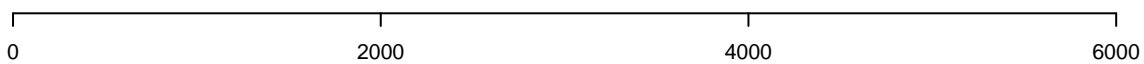
positive=17, negative=32, total=49

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

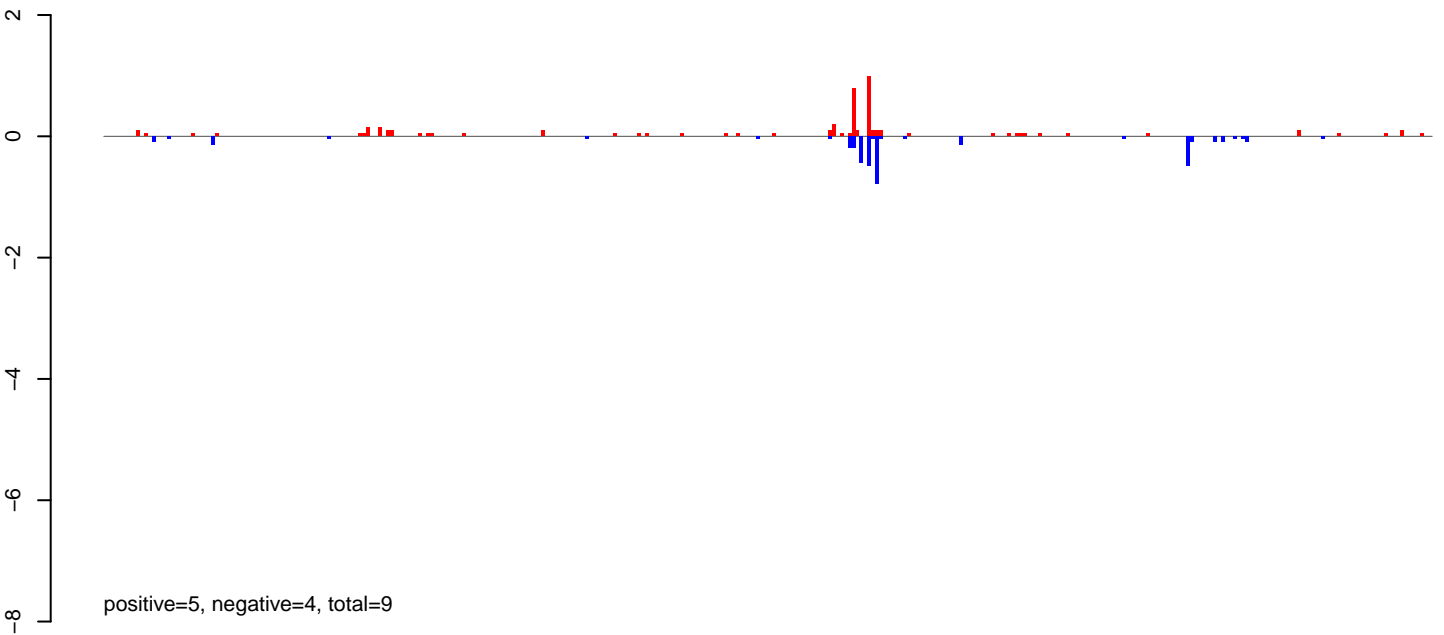


positive=22, negative=36, total=58

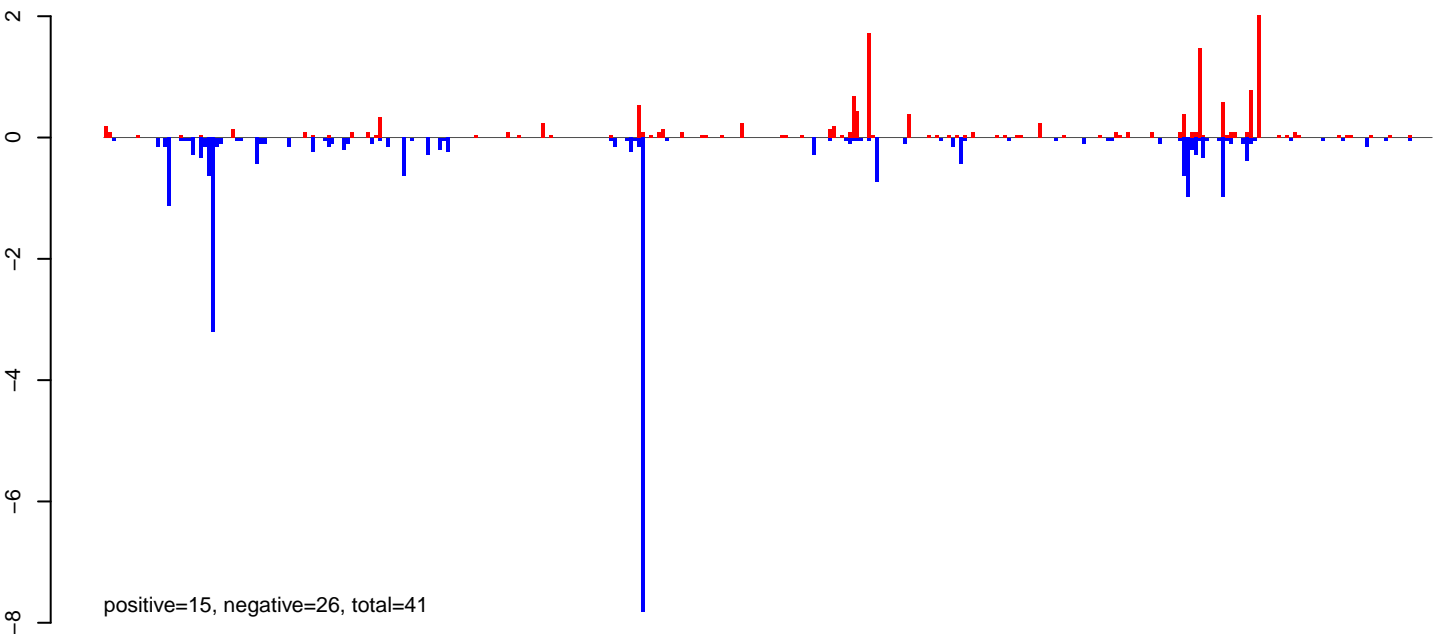
Window size=25, length=7209, TE@ltr-1\_family-4877@LTR\_Gypsy:1-7209



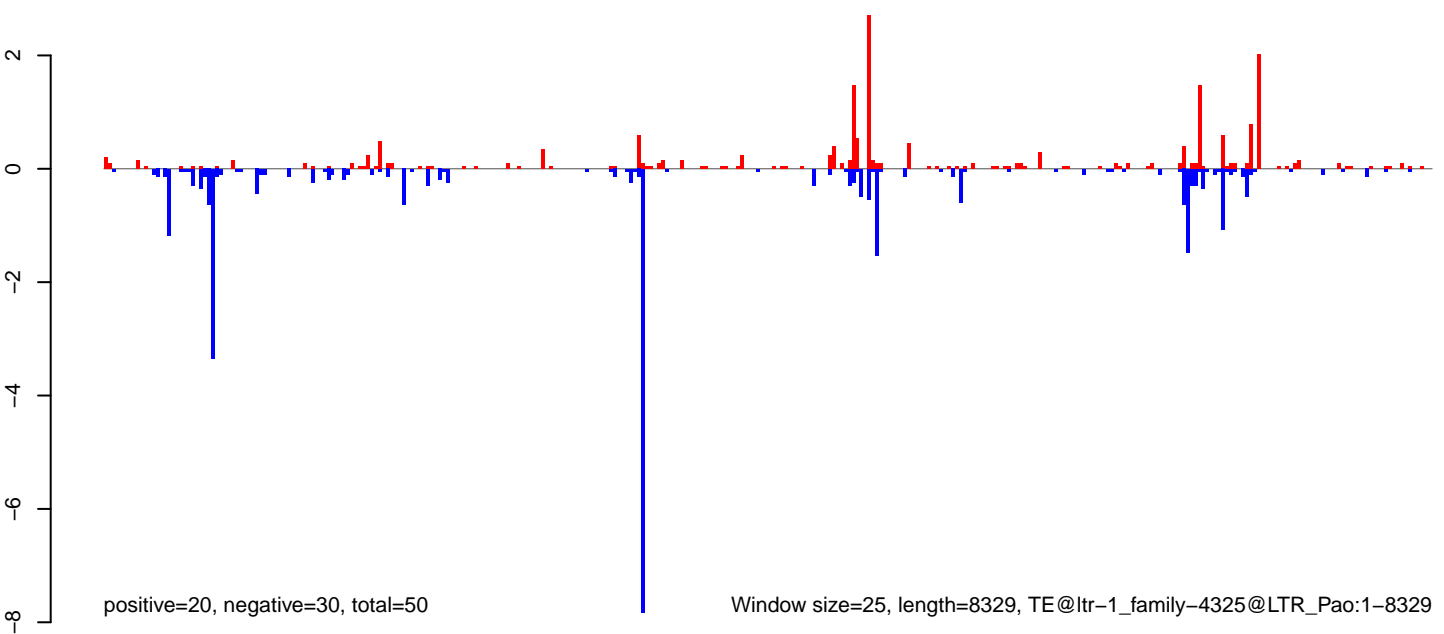
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



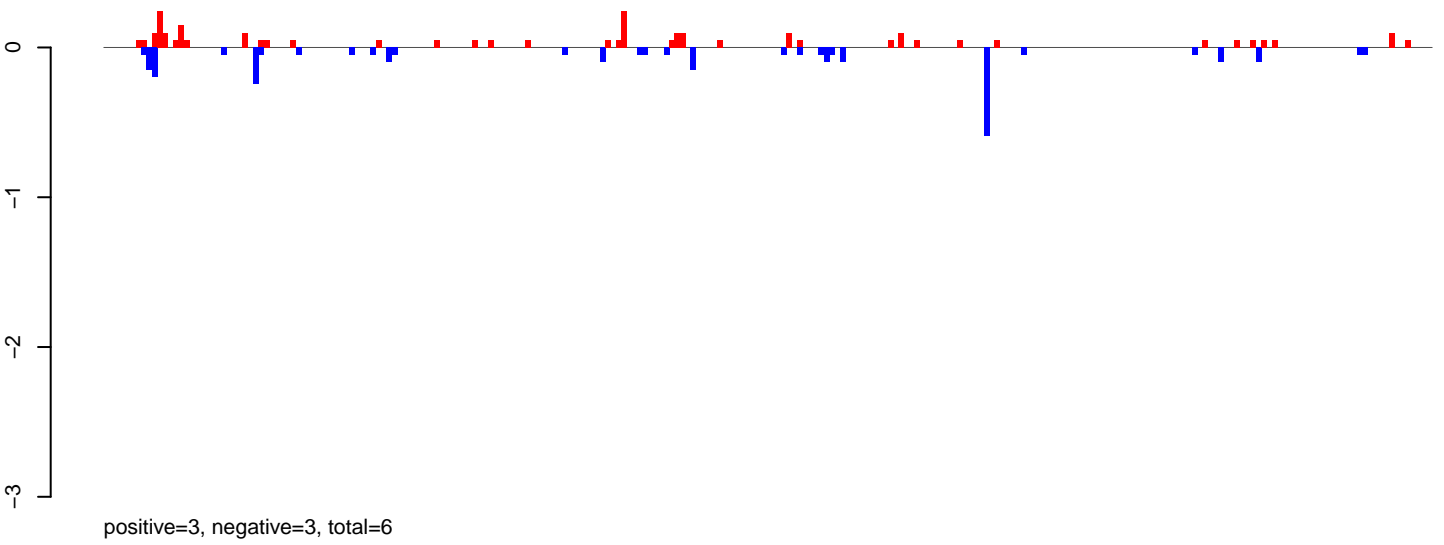
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



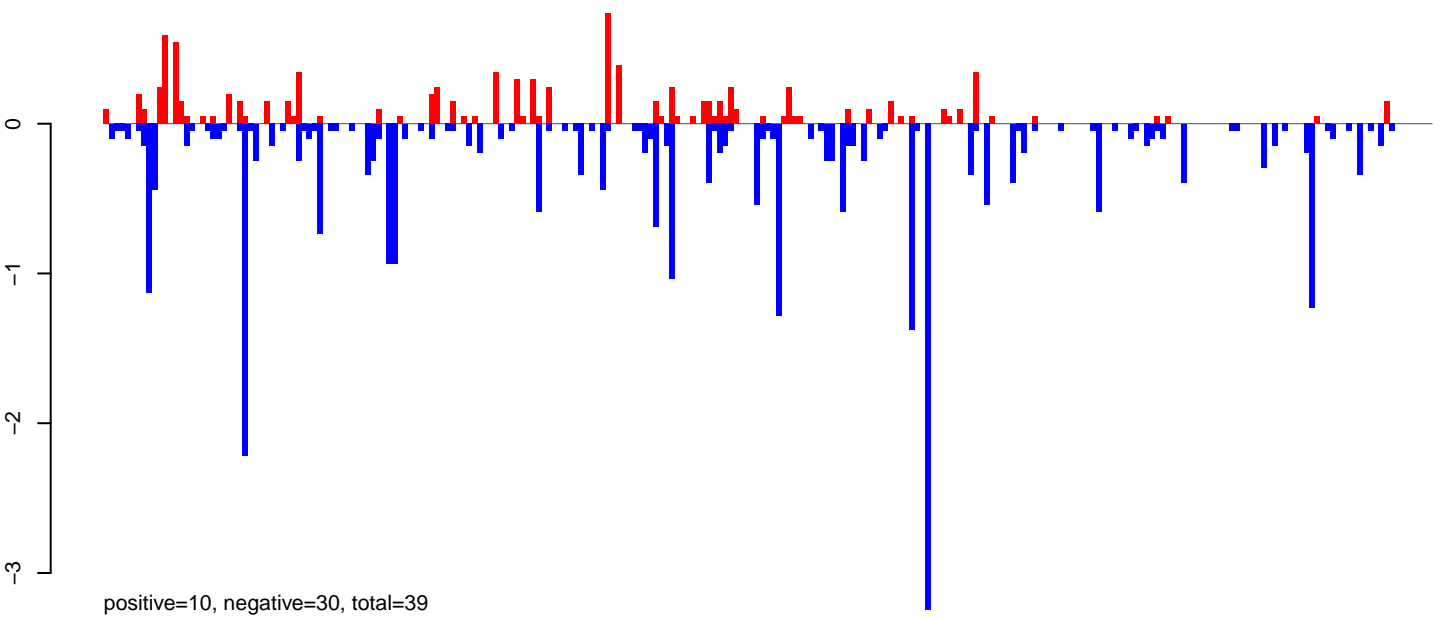
Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

0 2000 4000 6000 8000

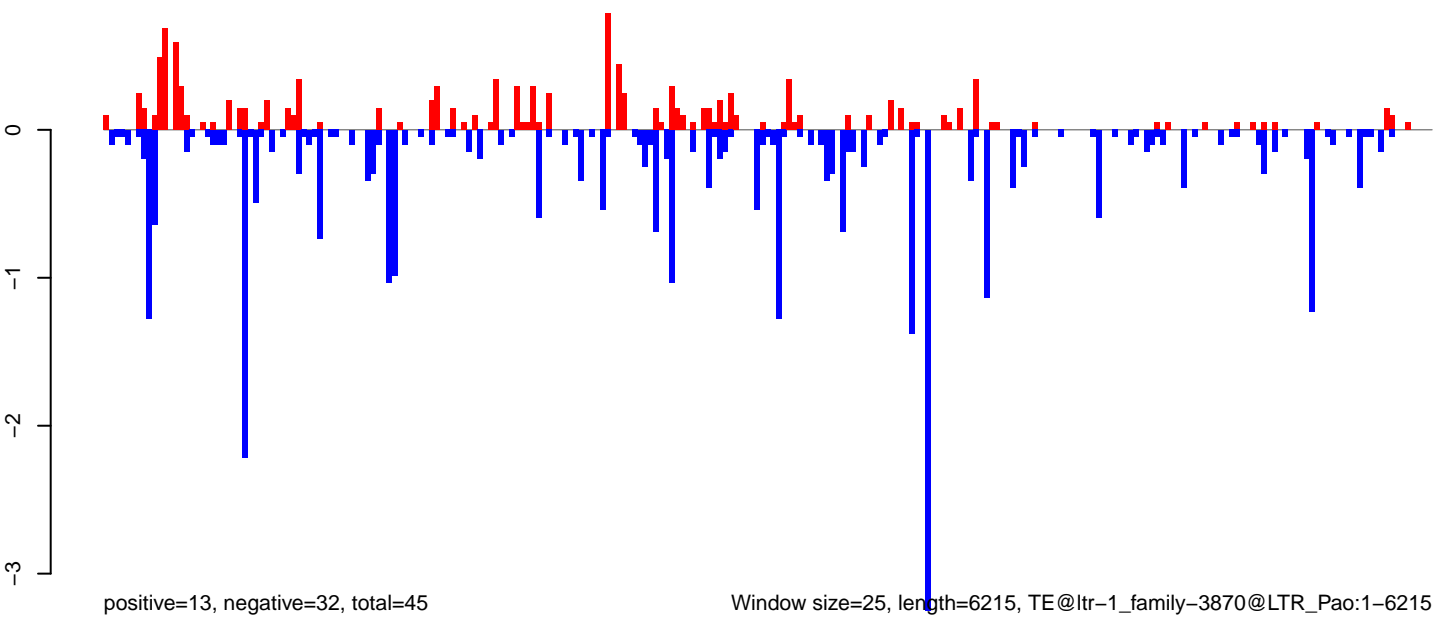
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



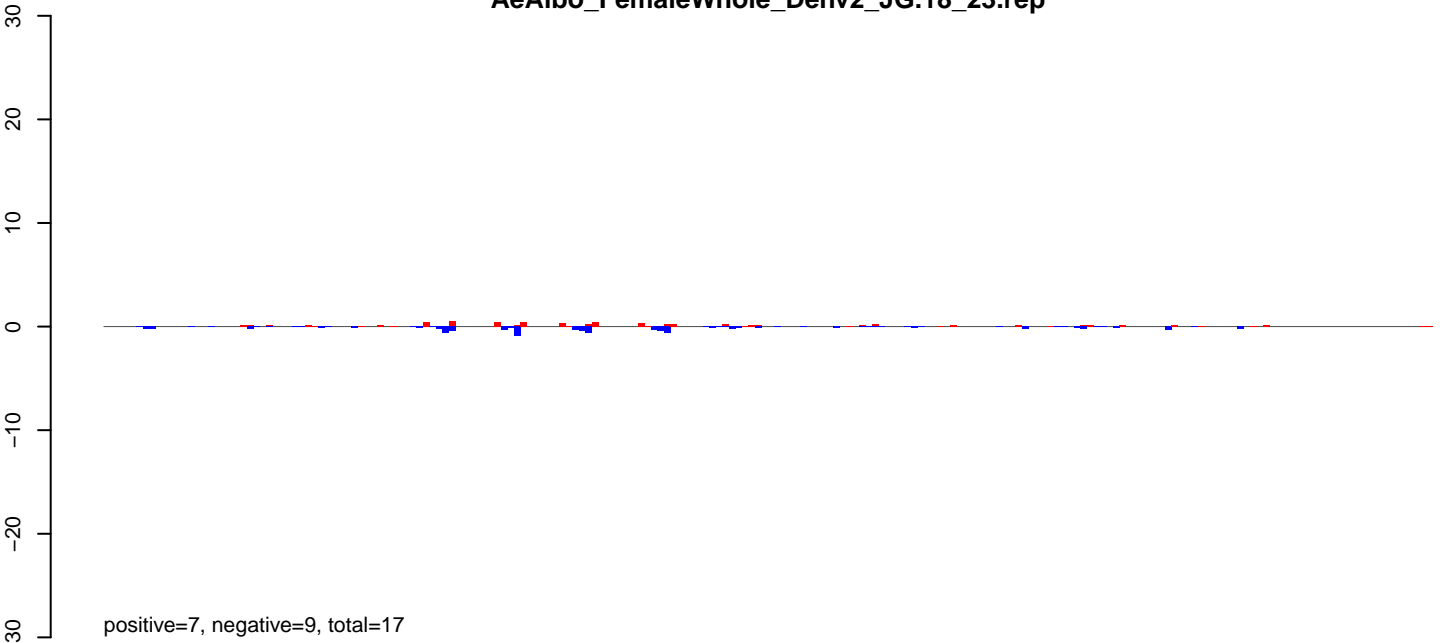
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



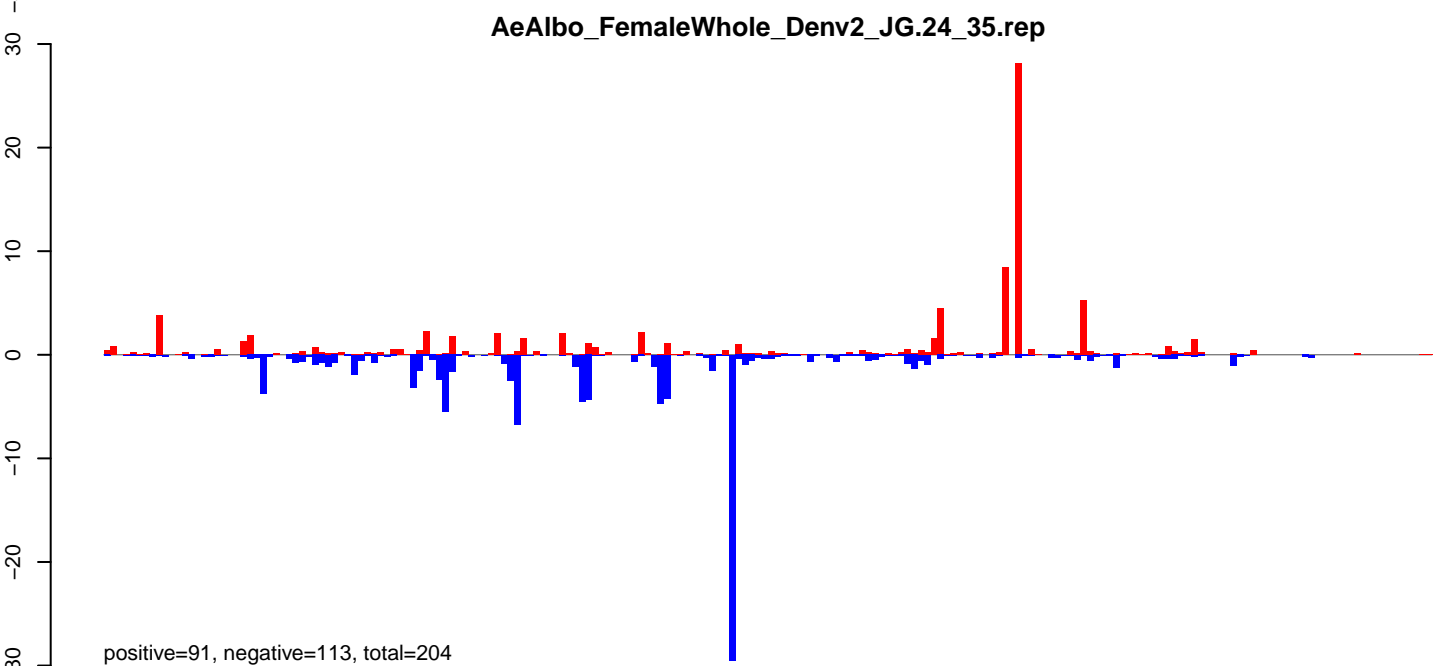
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



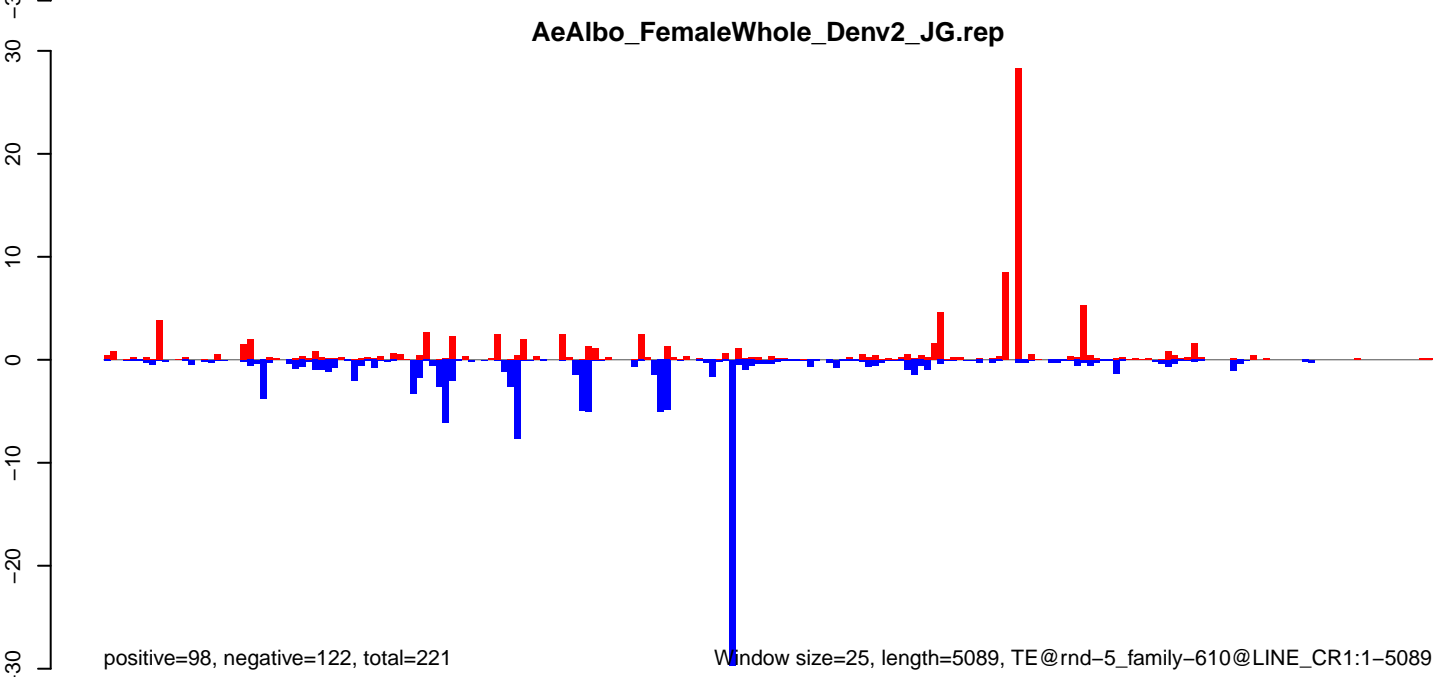
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



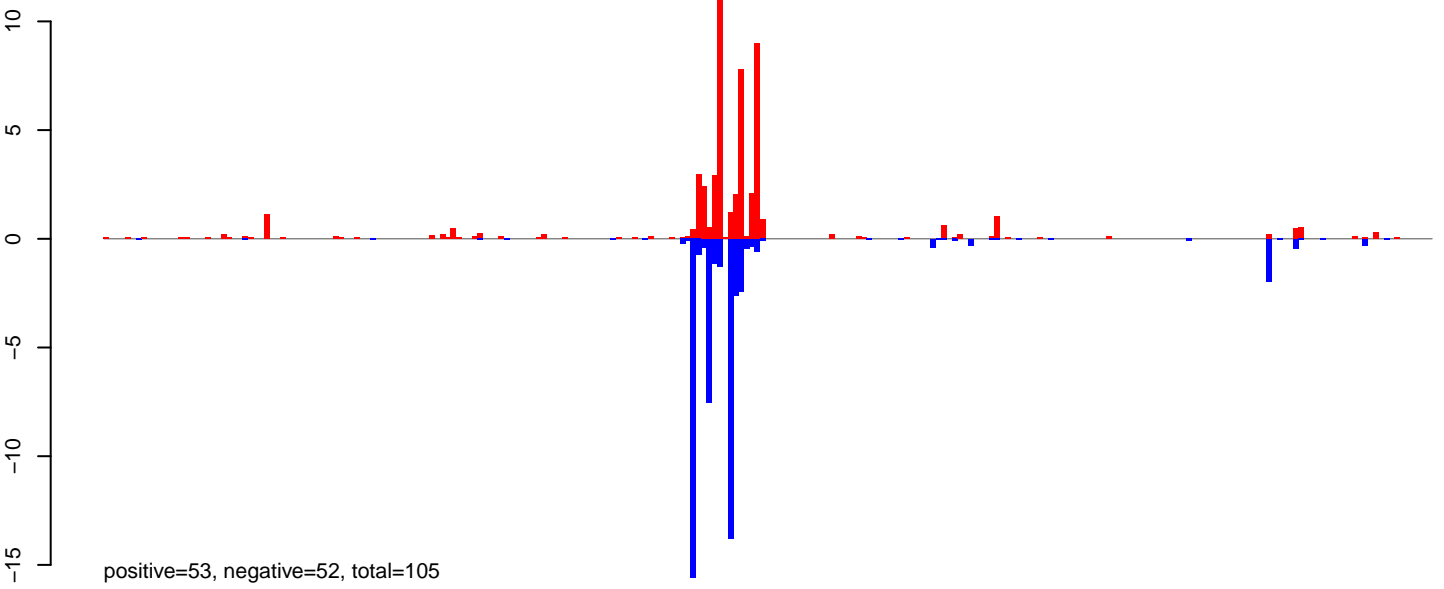
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



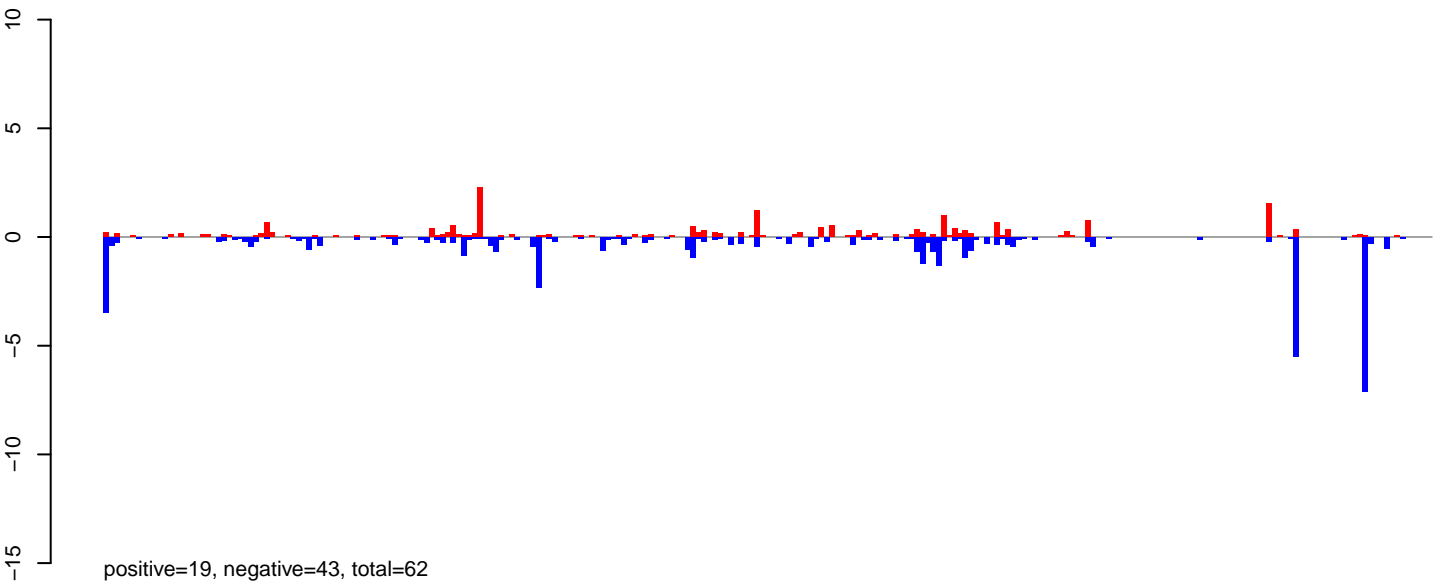
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



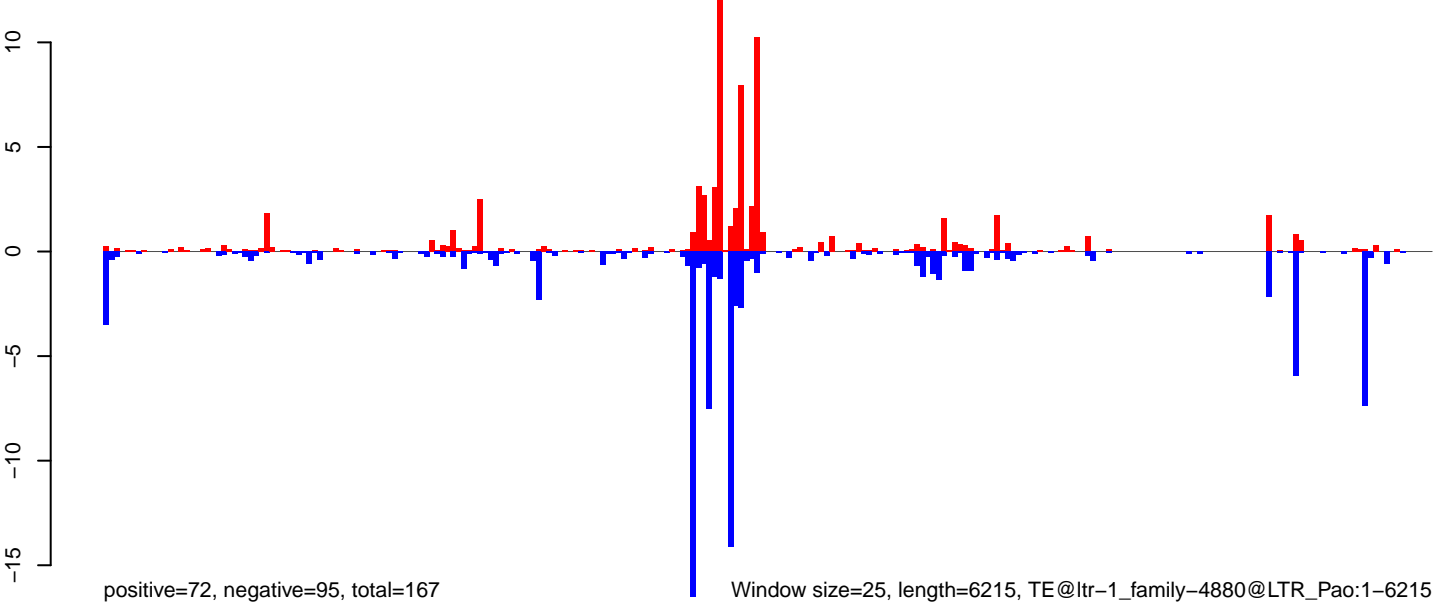
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



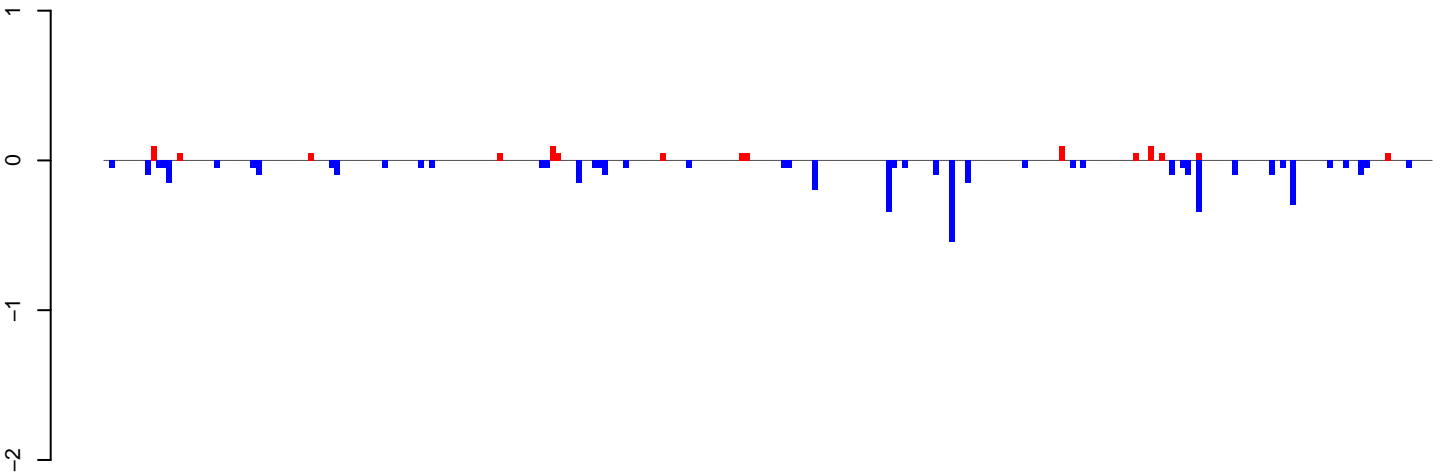
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

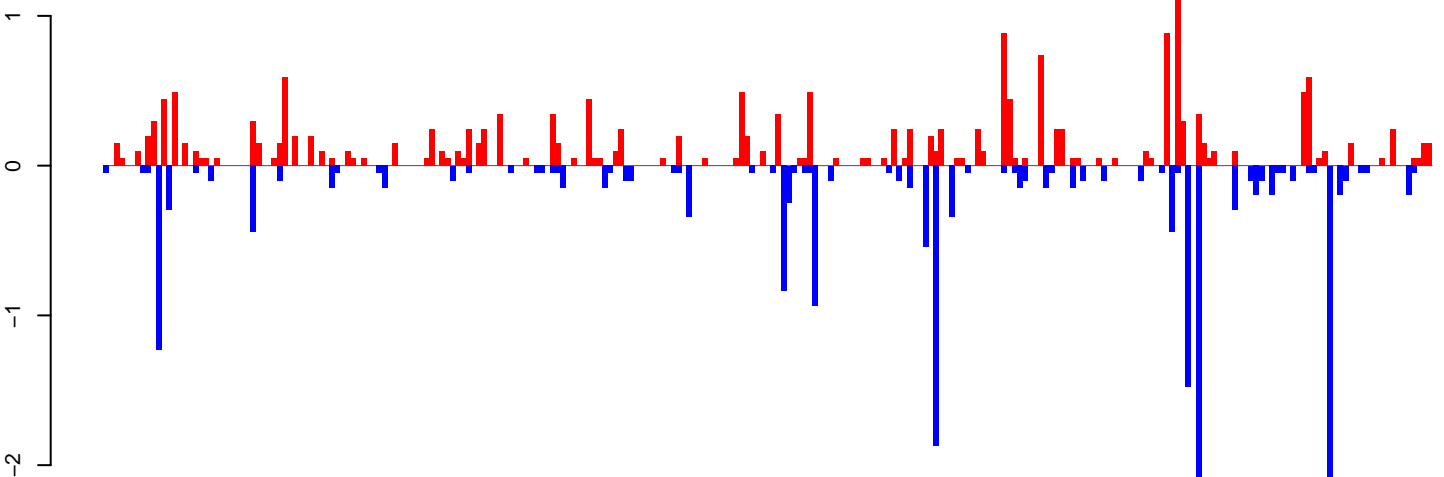


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



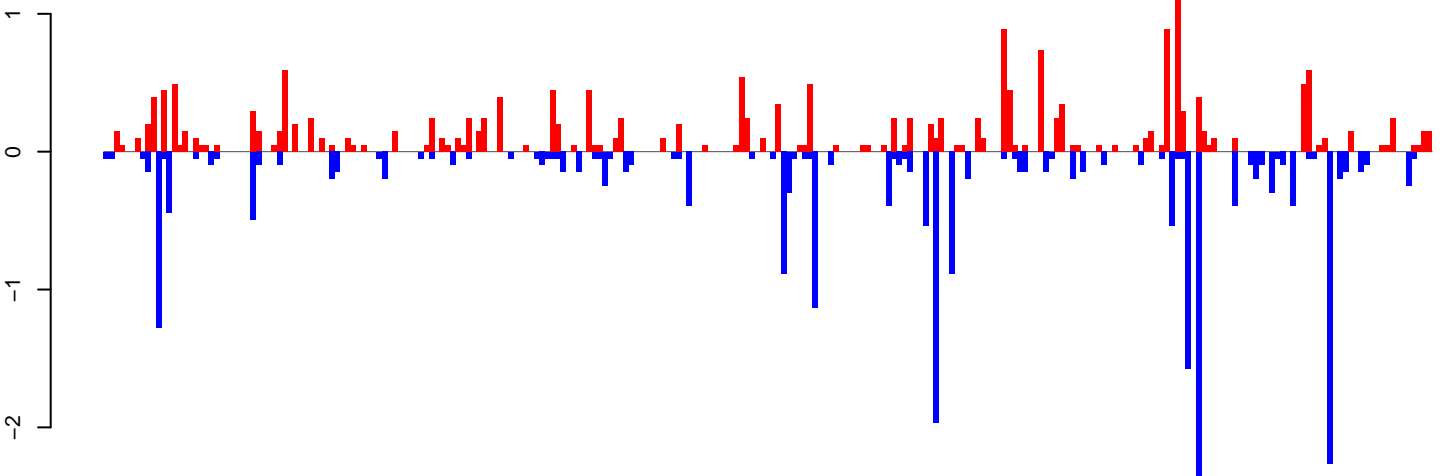
positive=1, negative=5, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=20, negative=19, total=39

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

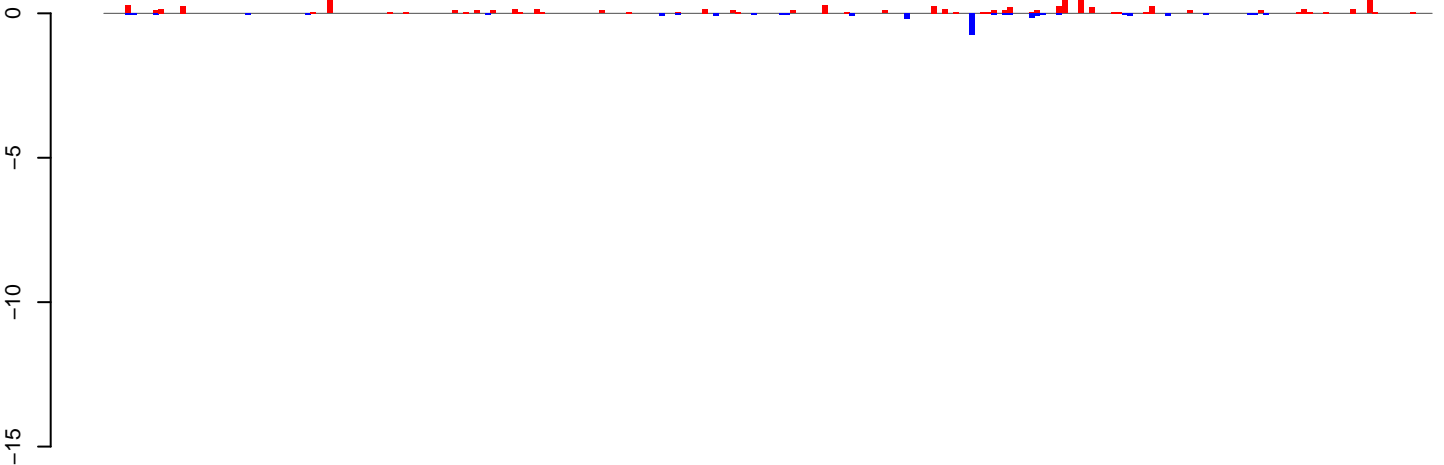


positive=21, negative=24, total=44

Window size=25, length=6323, TE@ltr-1\_family-4856@LTR\_Pao:1-6323

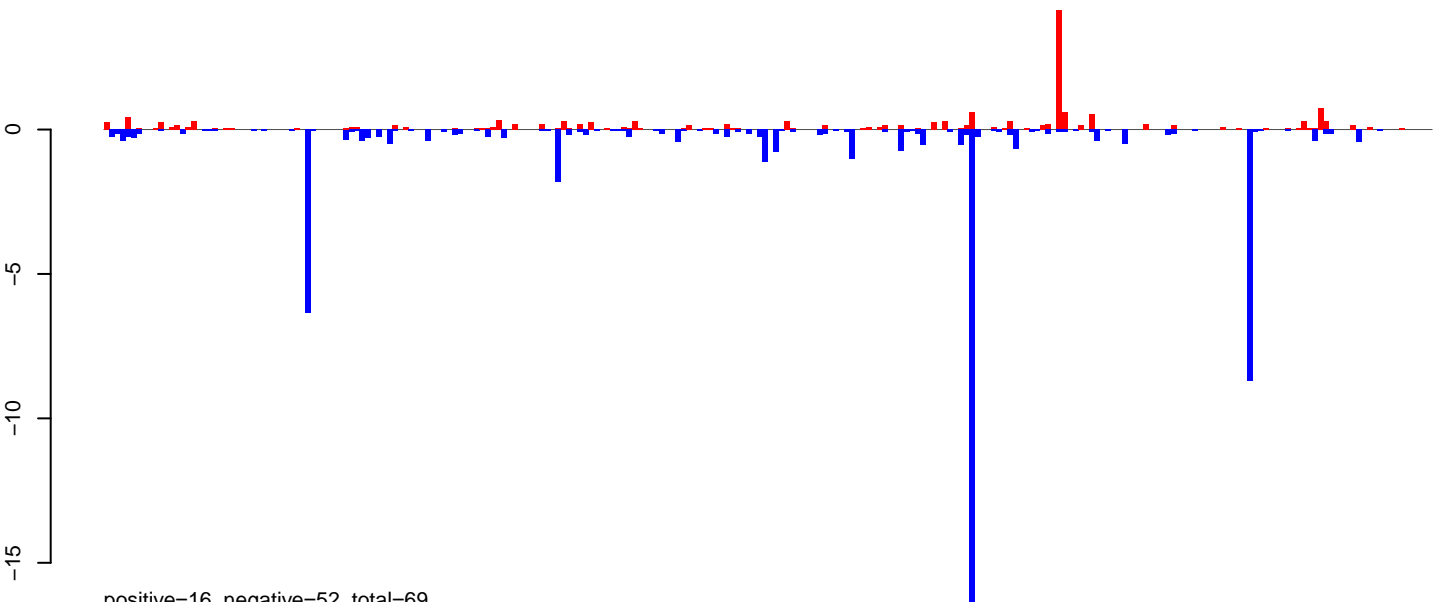
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



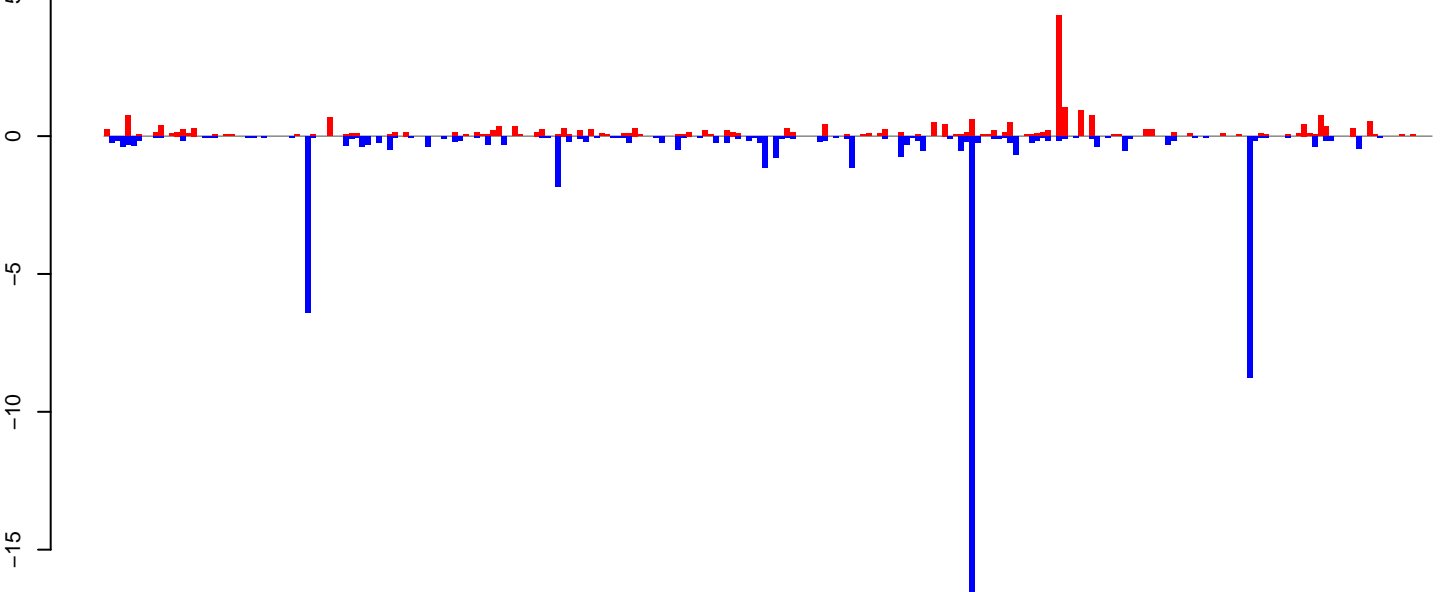
positive=8, negative=3, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=16, negative=52, total=69

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



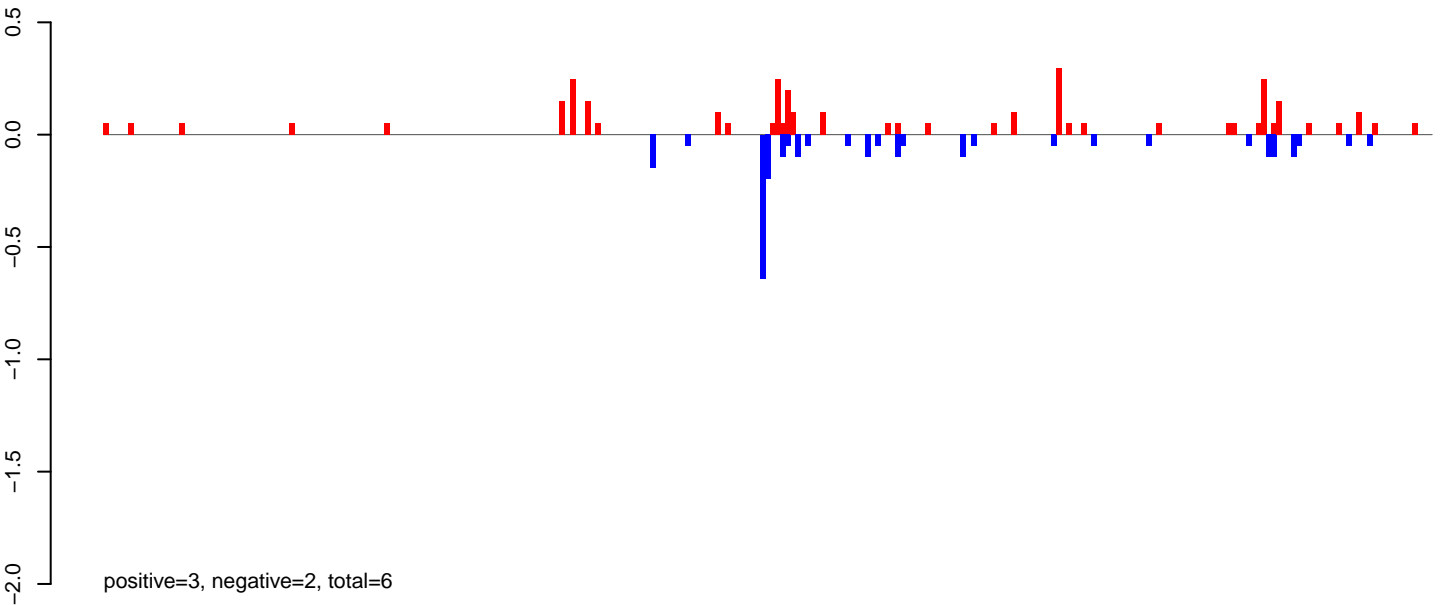
positive=24, negative=55, total=79

Window size=25, length=6085, TE@ltr-1\_family-4725@LTR\_Pao:1-6085

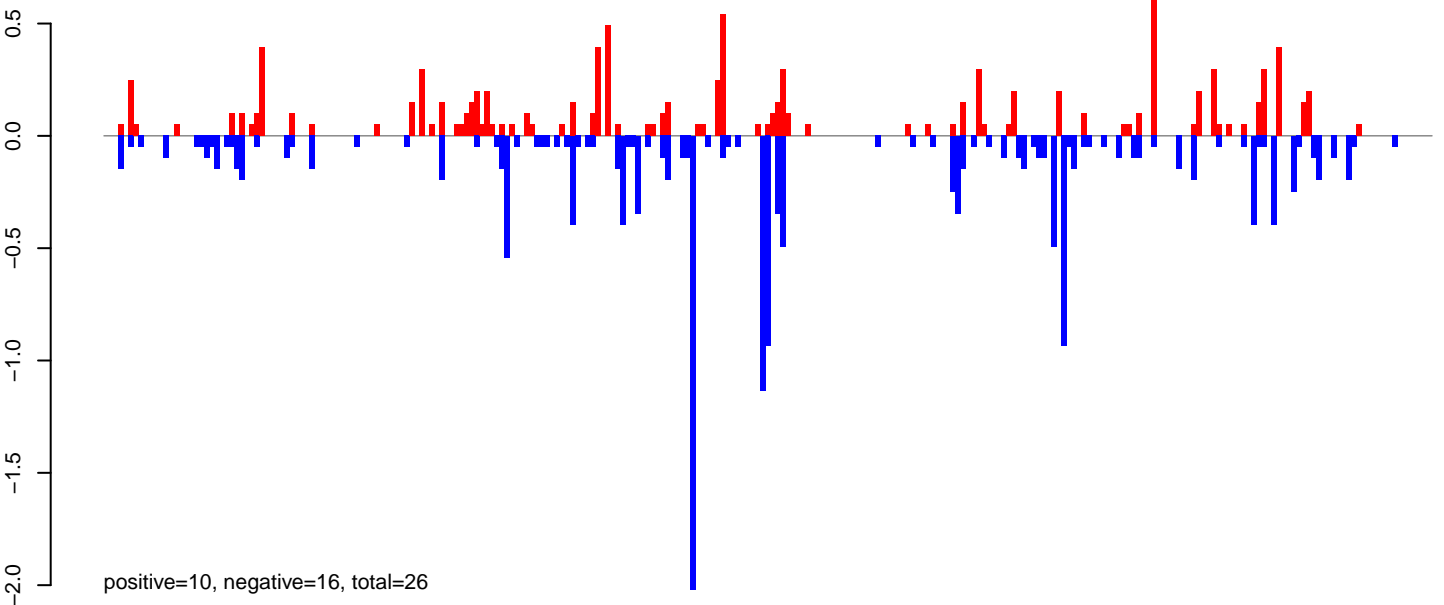
0 1000 2000 3000 4000 5000 6000



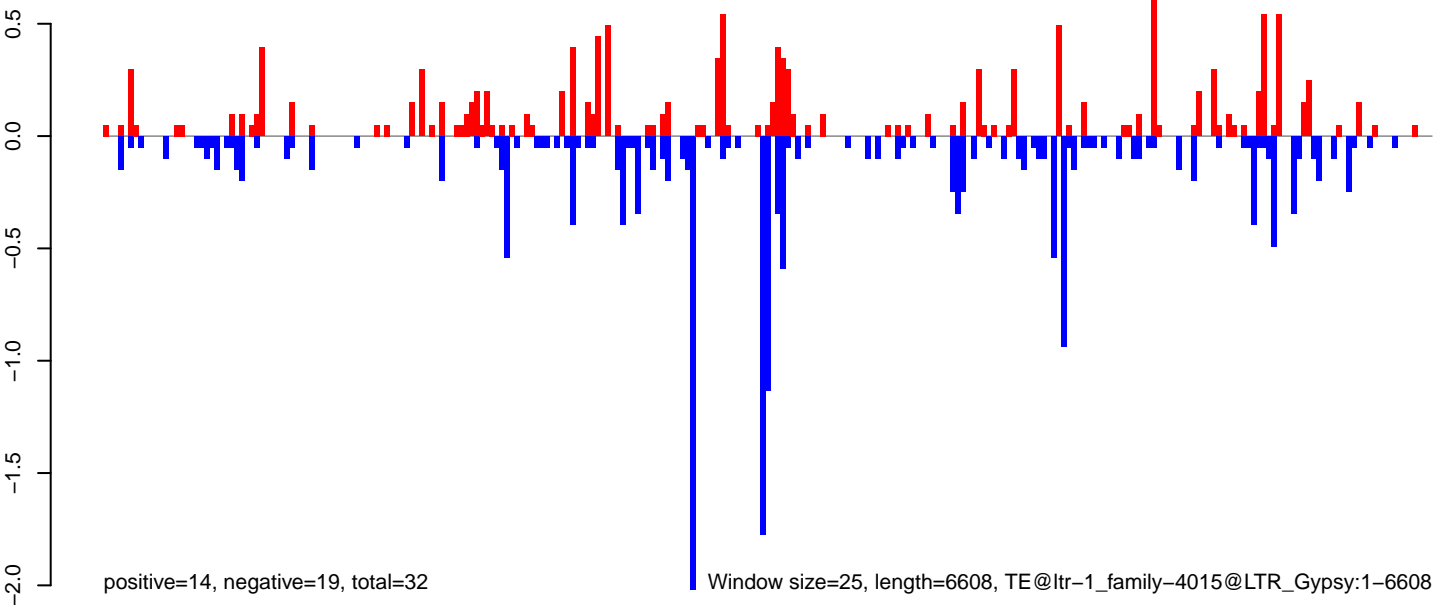
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



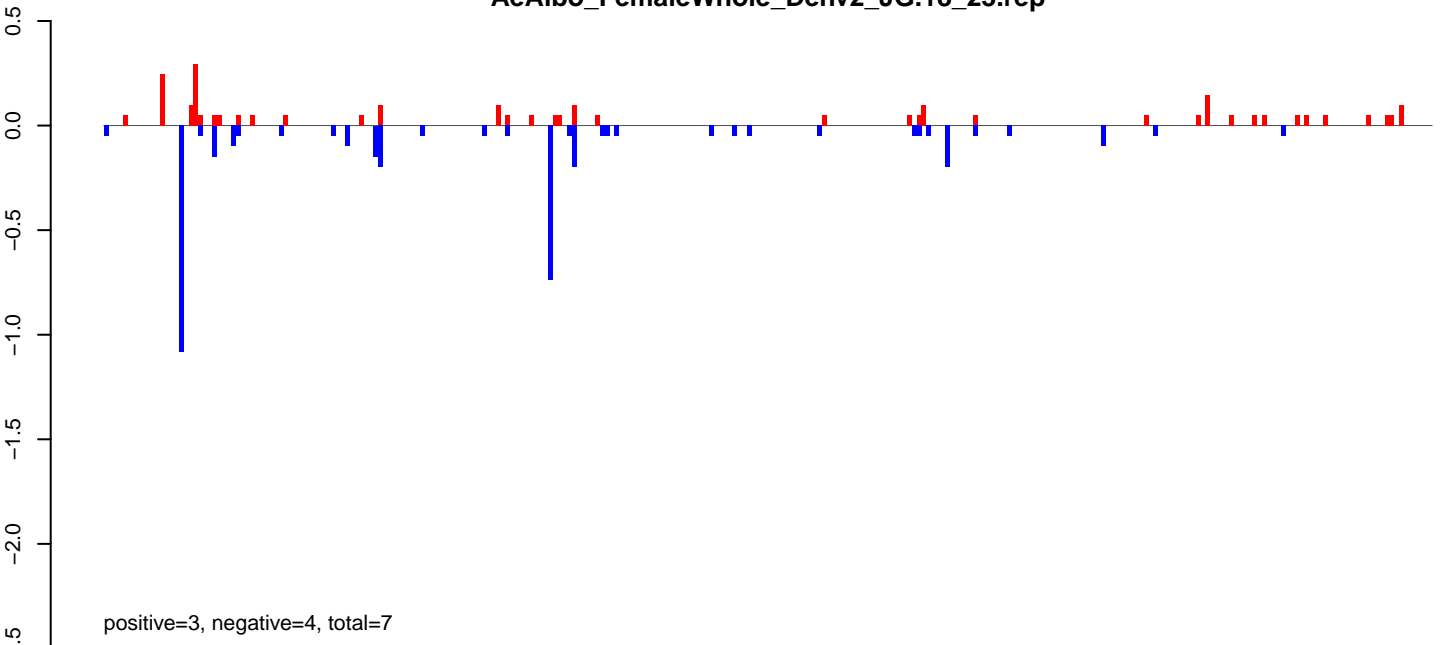
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



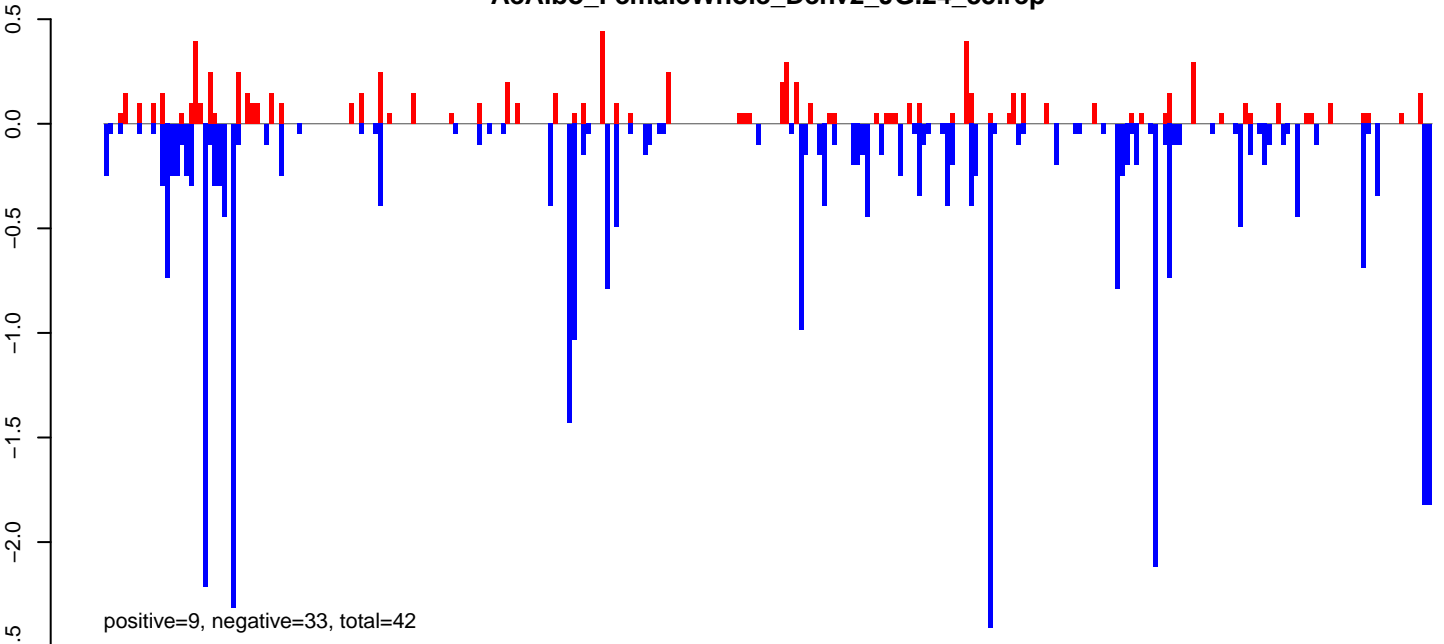
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



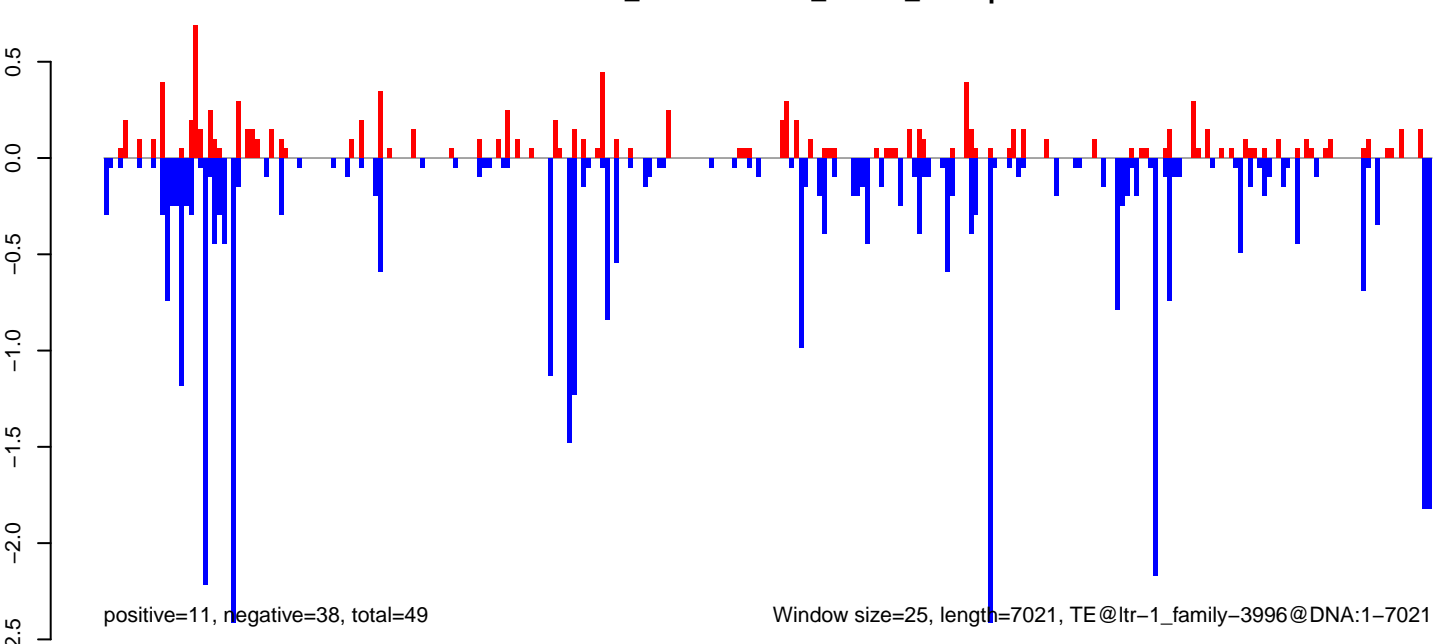
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



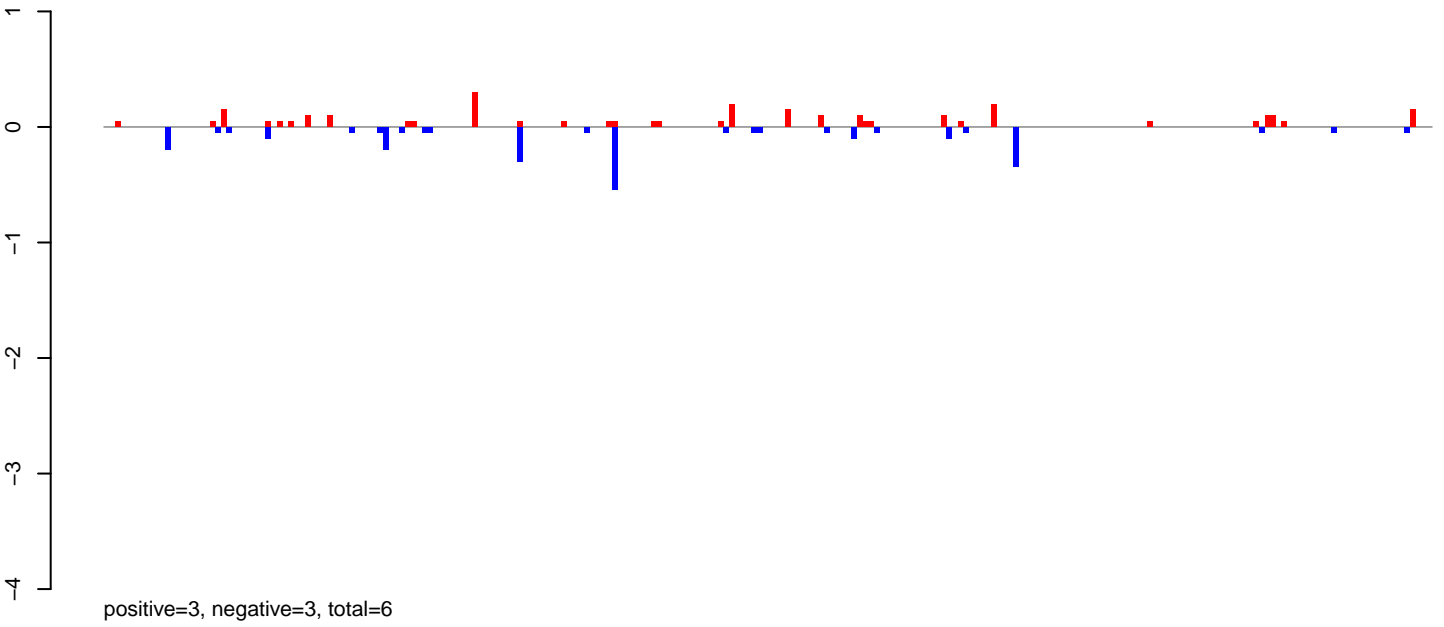
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



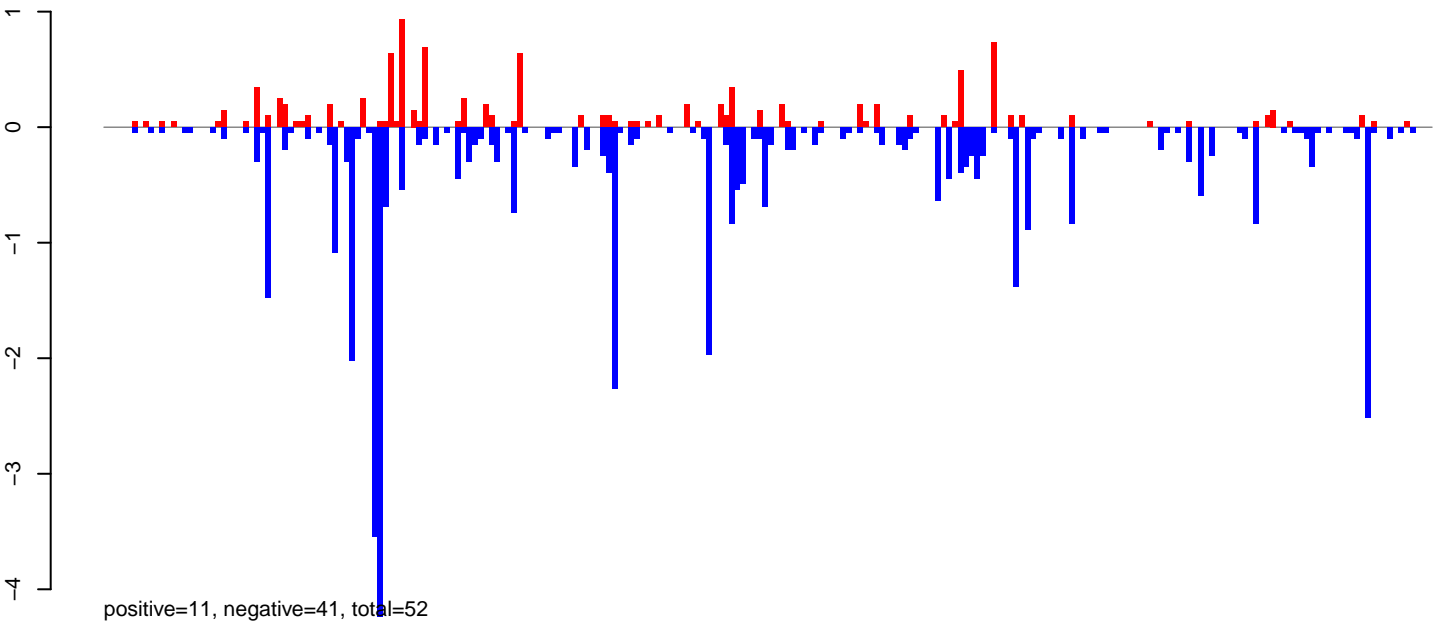
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



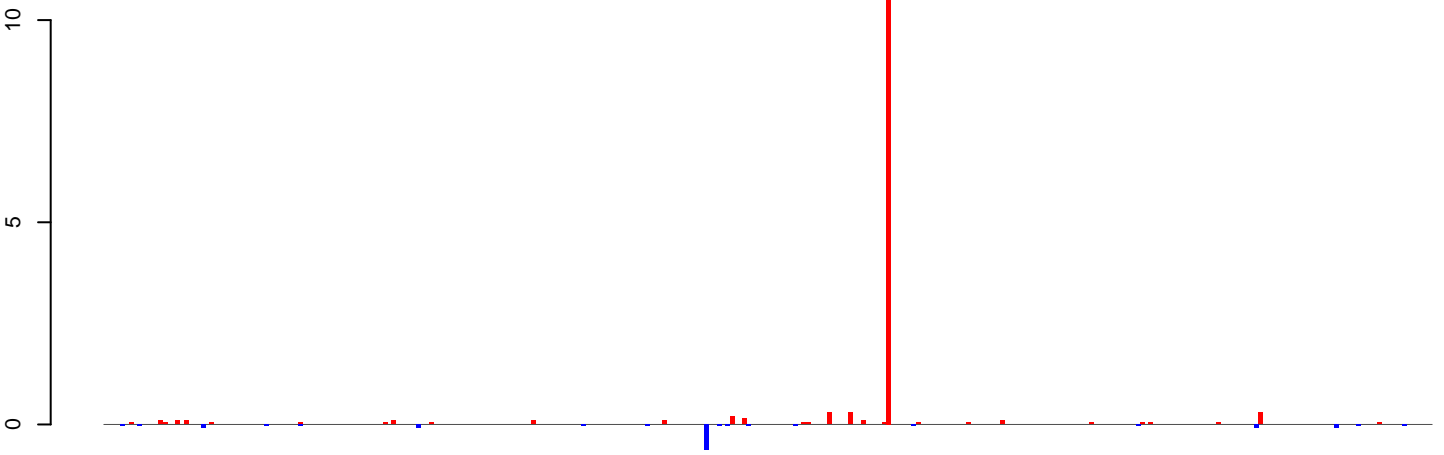
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=5927, TE@ltr-1\_family-3334@LTR\_Pao:1-5927

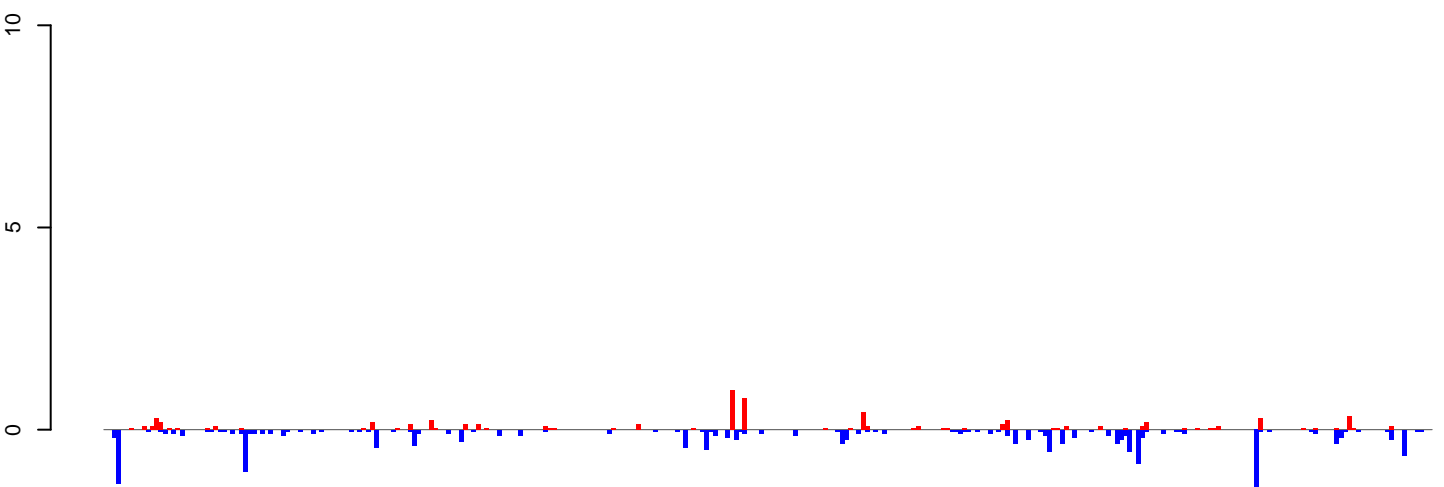
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



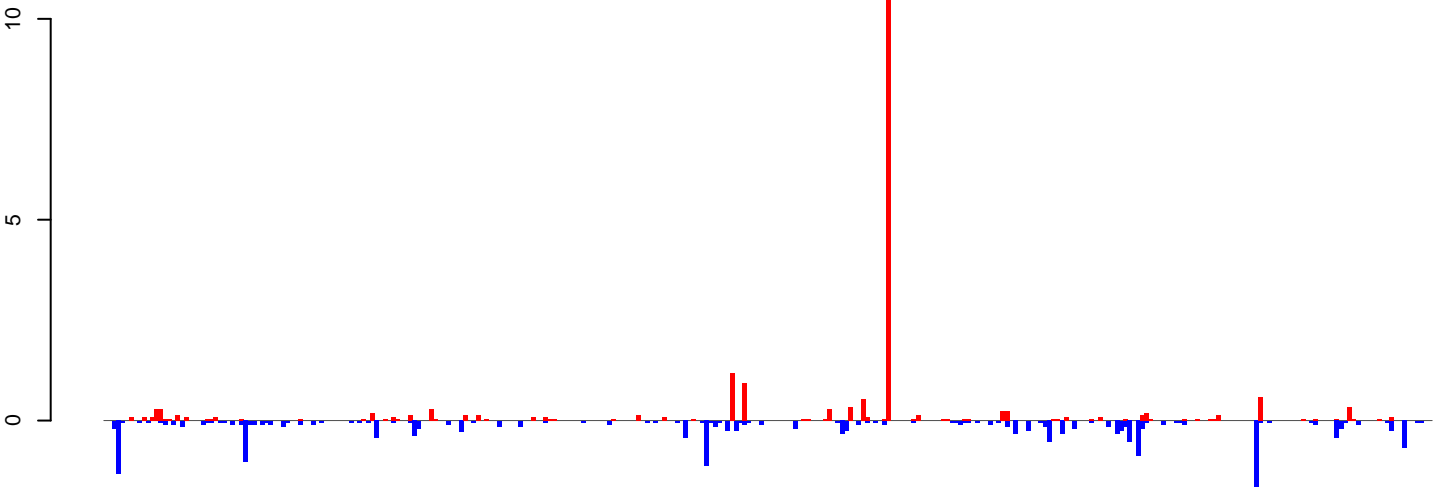
positive=15, negative=2, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



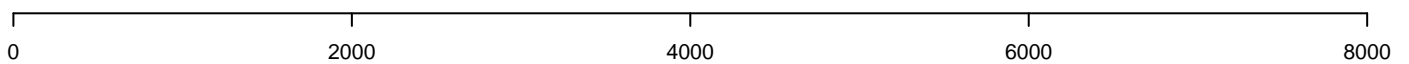
positive=8, negative=19, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

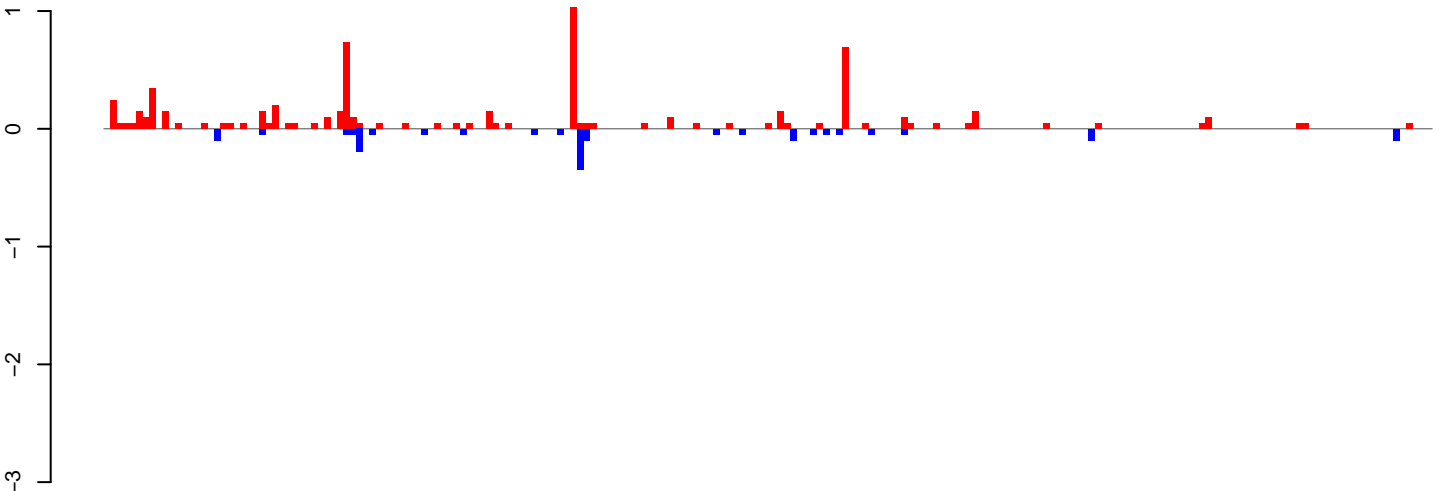


positive=23, negative=21, total=43

Window size=25, length=7833, TE@ltr-1\_family-6214@LTR\_Pao:1-7833

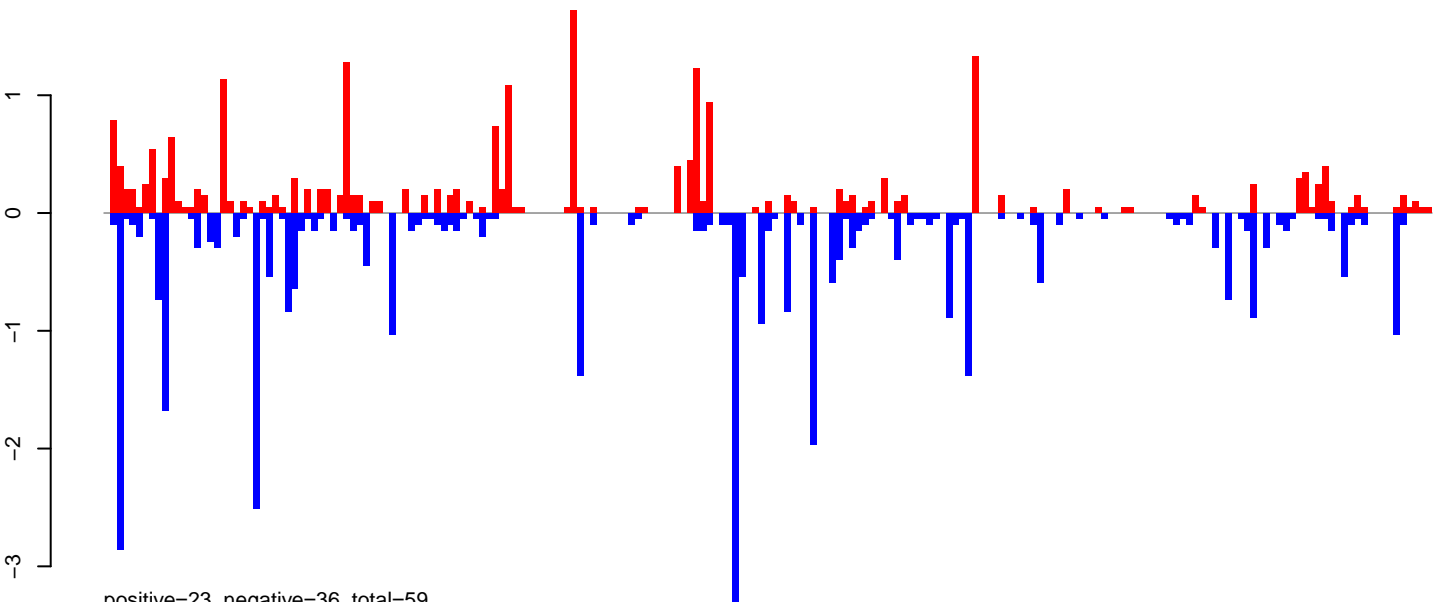


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



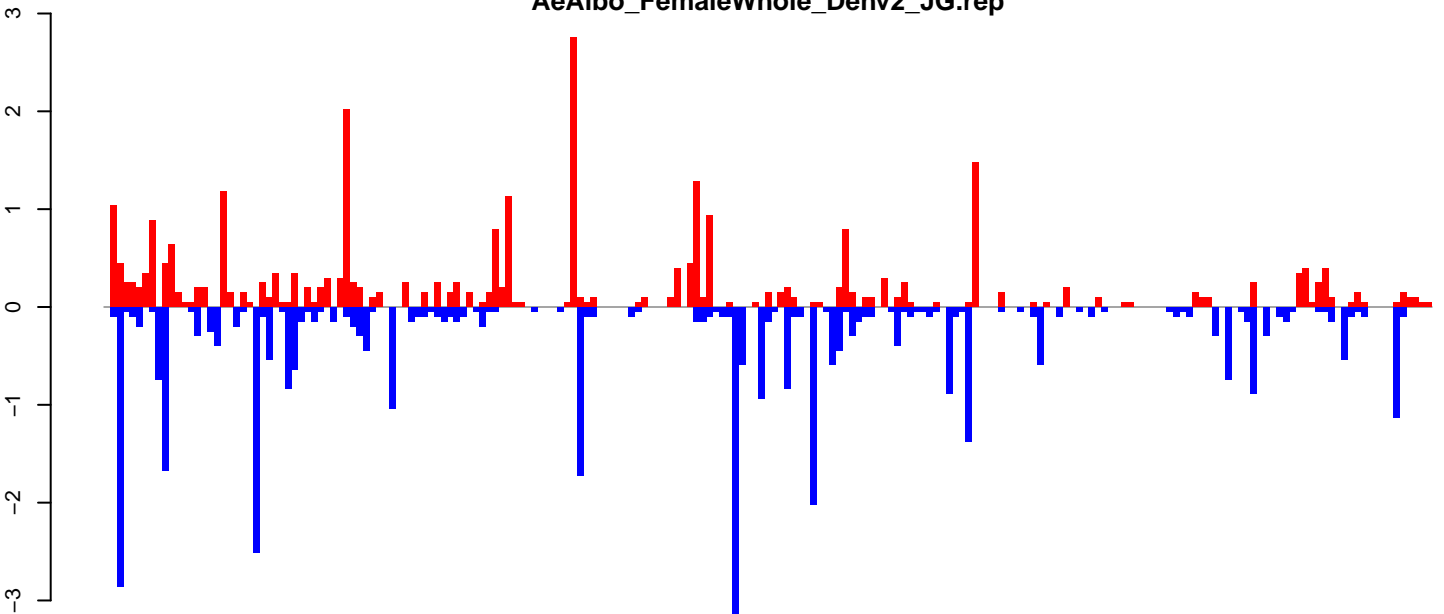
positive=7, negative=2, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=23, negative=36, total=59

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

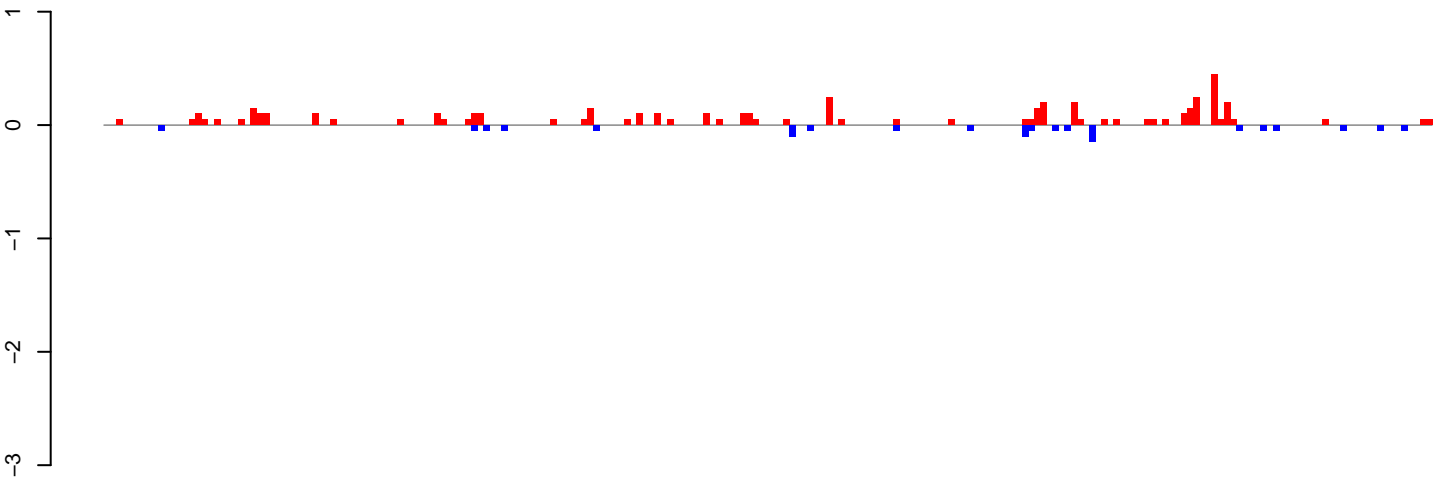


positive=29, negative=38, total=67

Window size=25, length=5113, TE@ltr-1\_family-3751@LTR\_Gypsy:1-5113

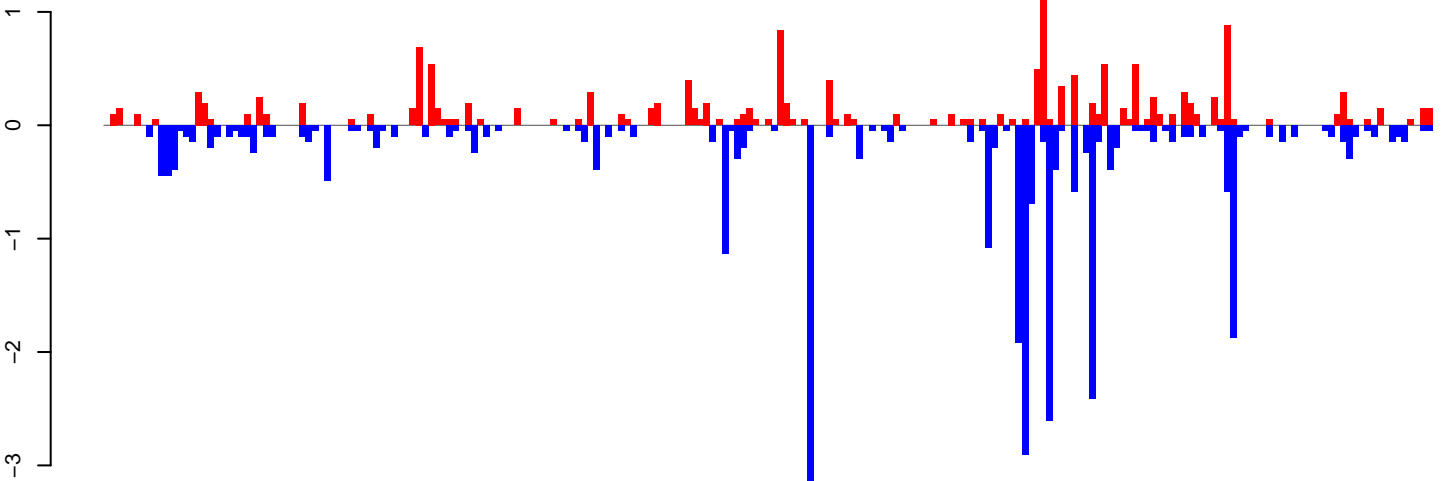
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



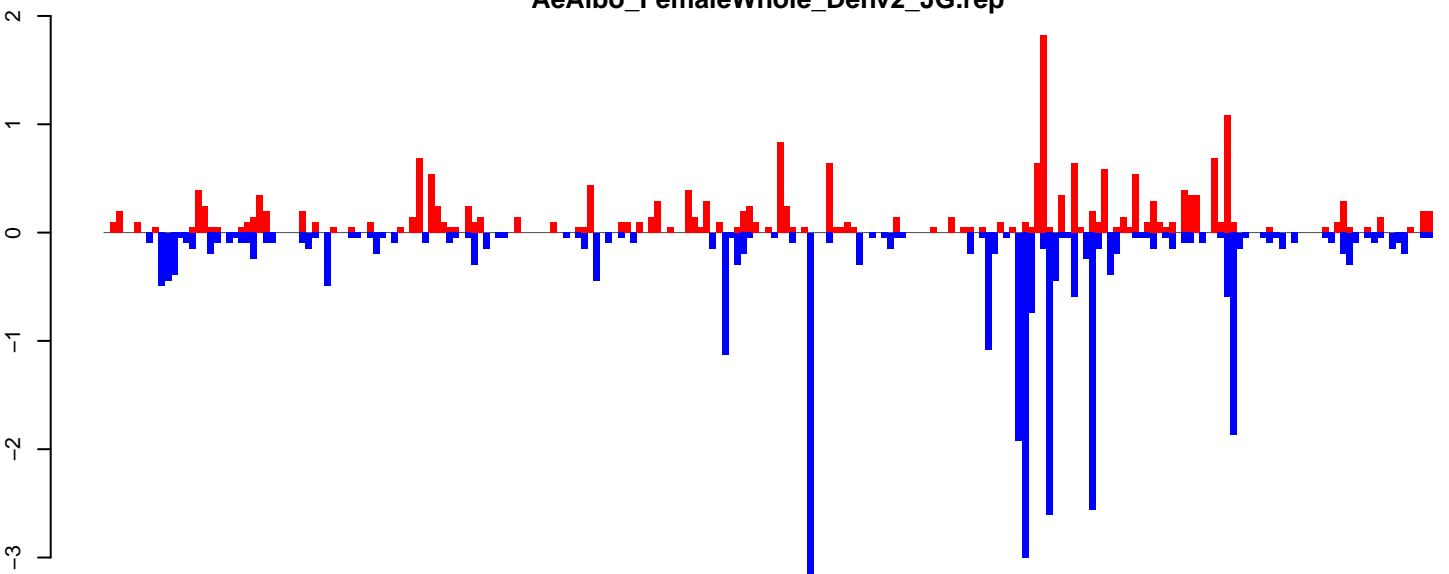
positive=5, negative=1, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=16, negative=31, total=47

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

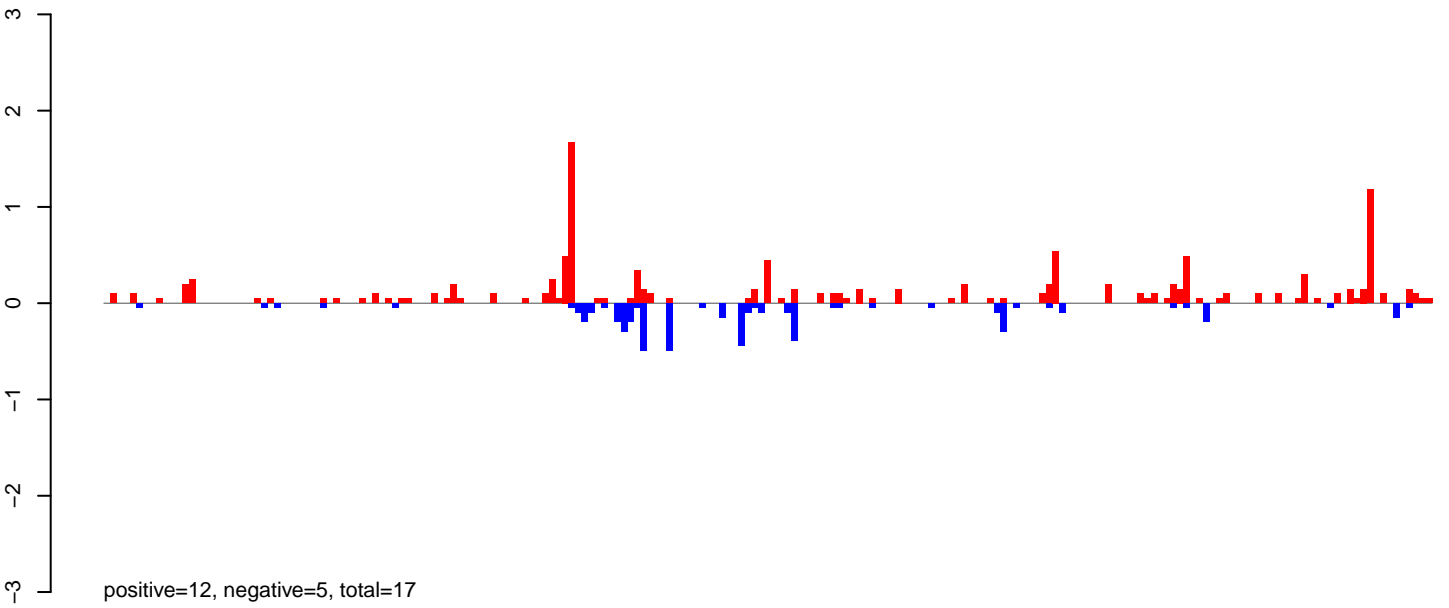


positive=21, negative=32, total=53

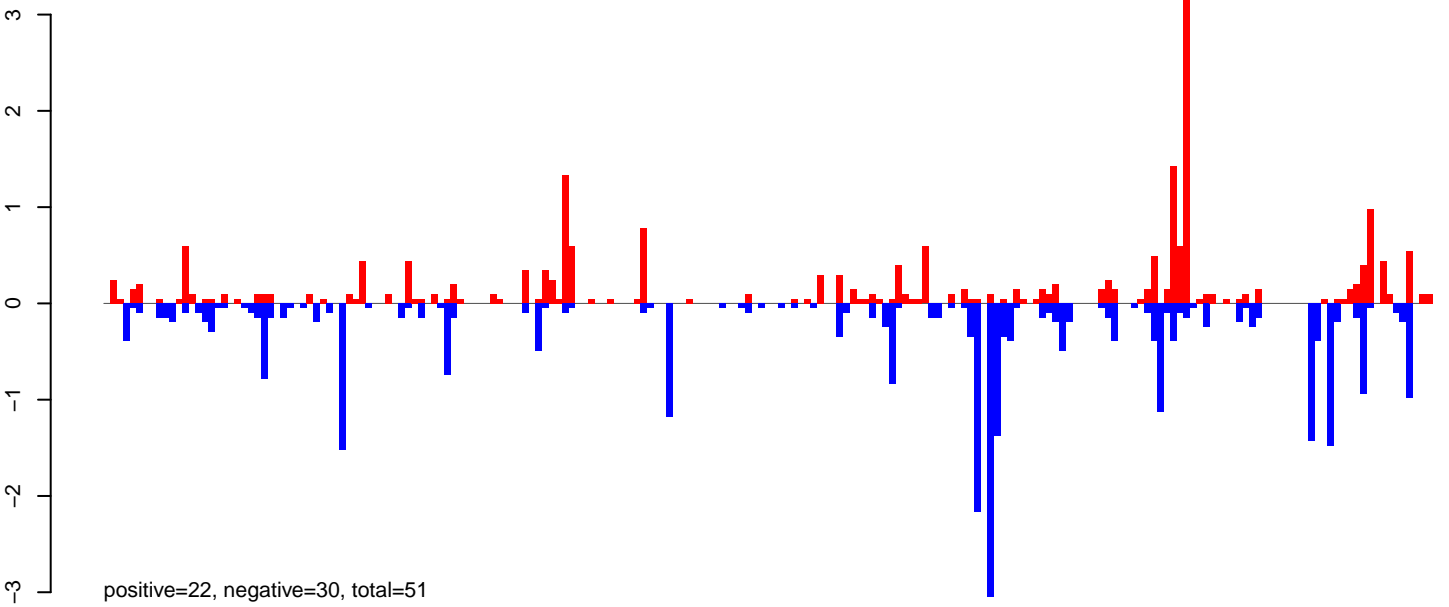
Window size=25, length=5425, TE@ltr-1\_family-3730@LTR\_Copia:1-5425

0 1000 2000 3000 4000 5000

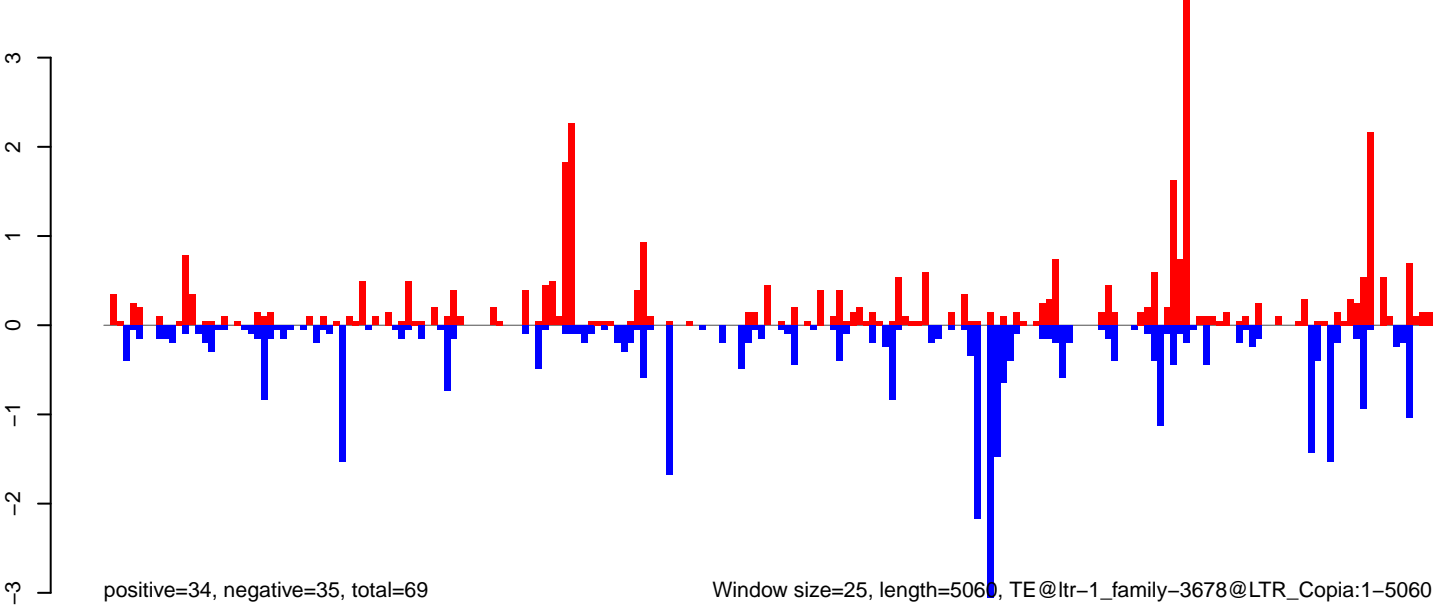
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

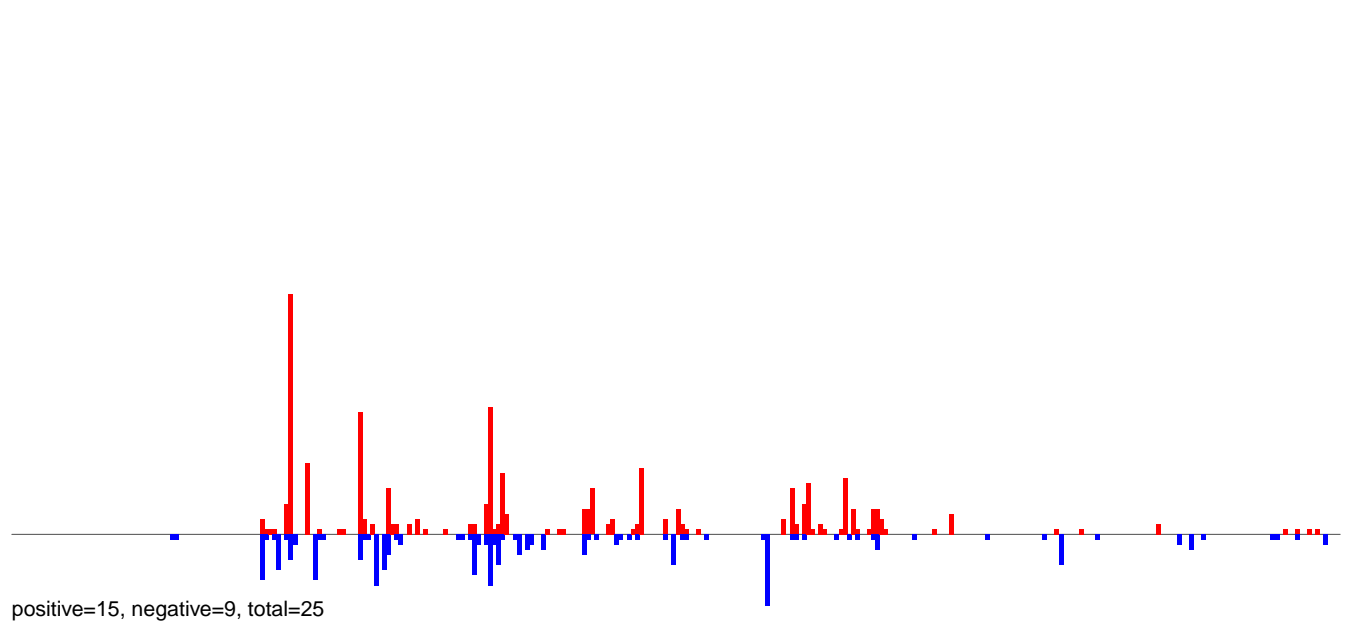


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

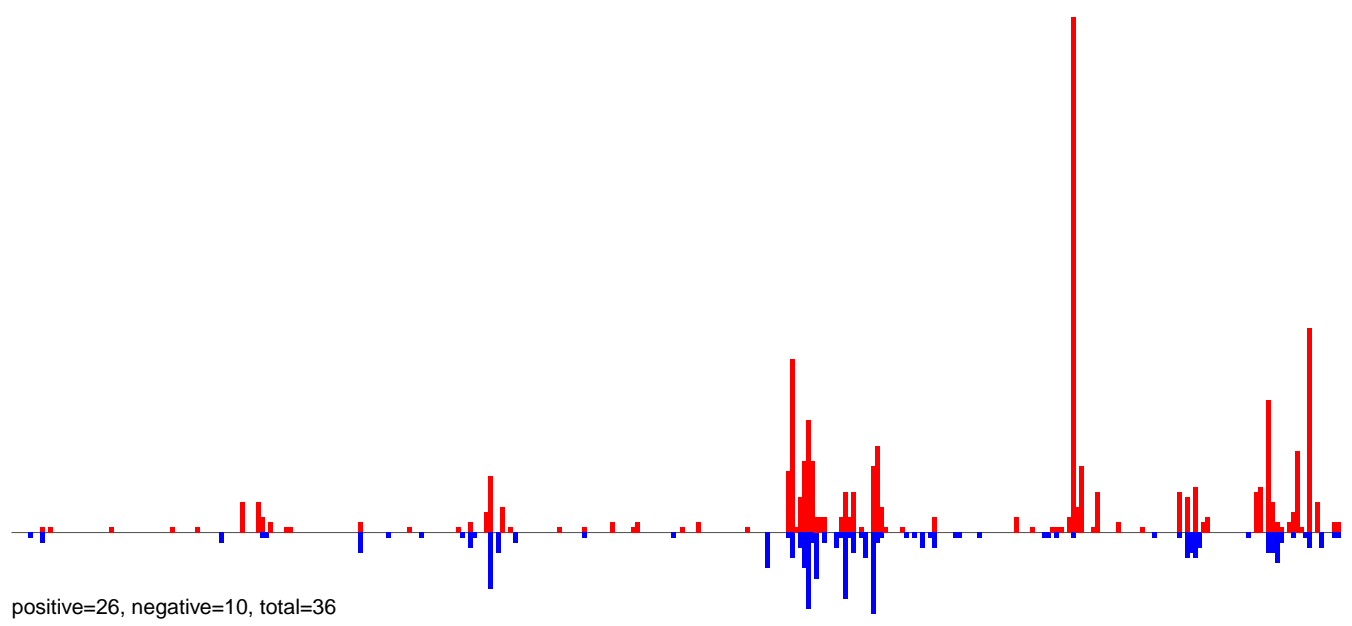


0 1000 2000 3000 4000 5000

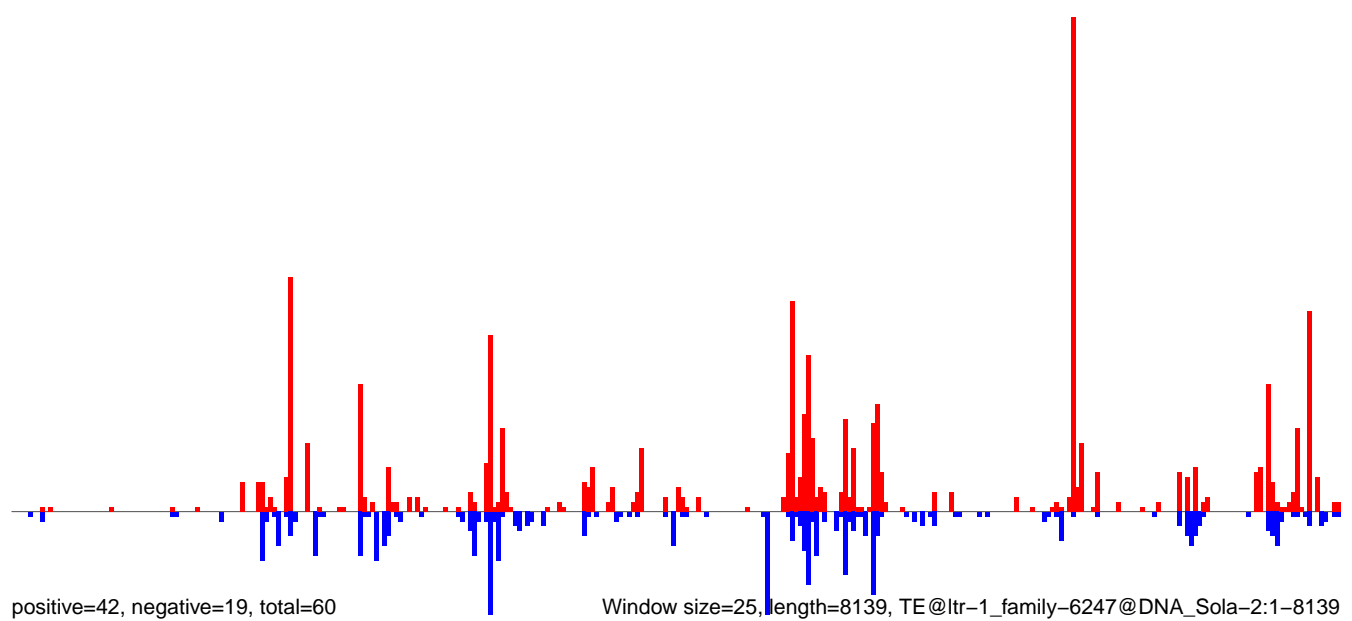
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



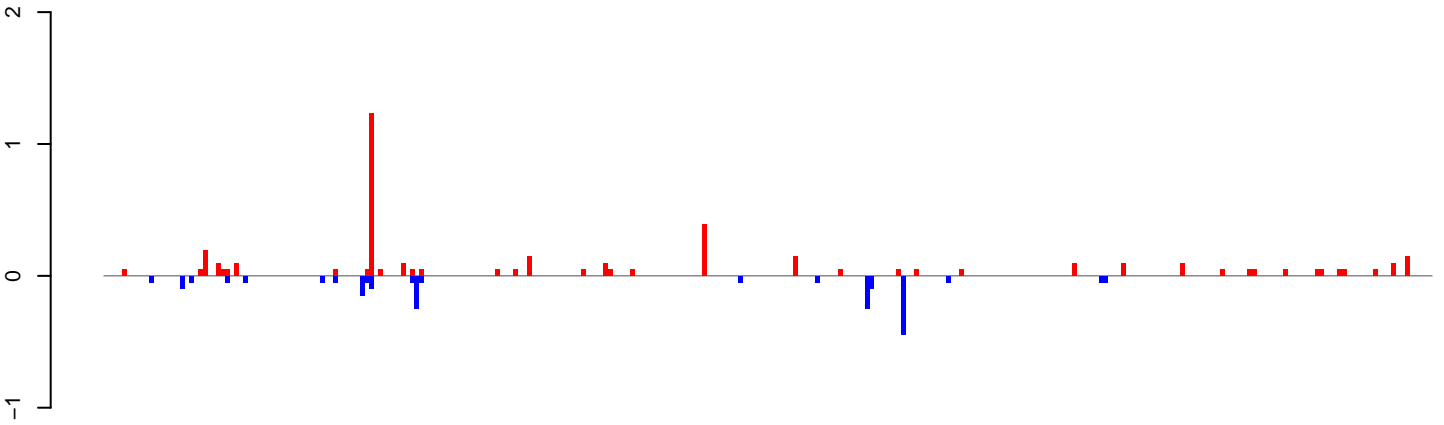
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



0 2000 4000 6000 8000

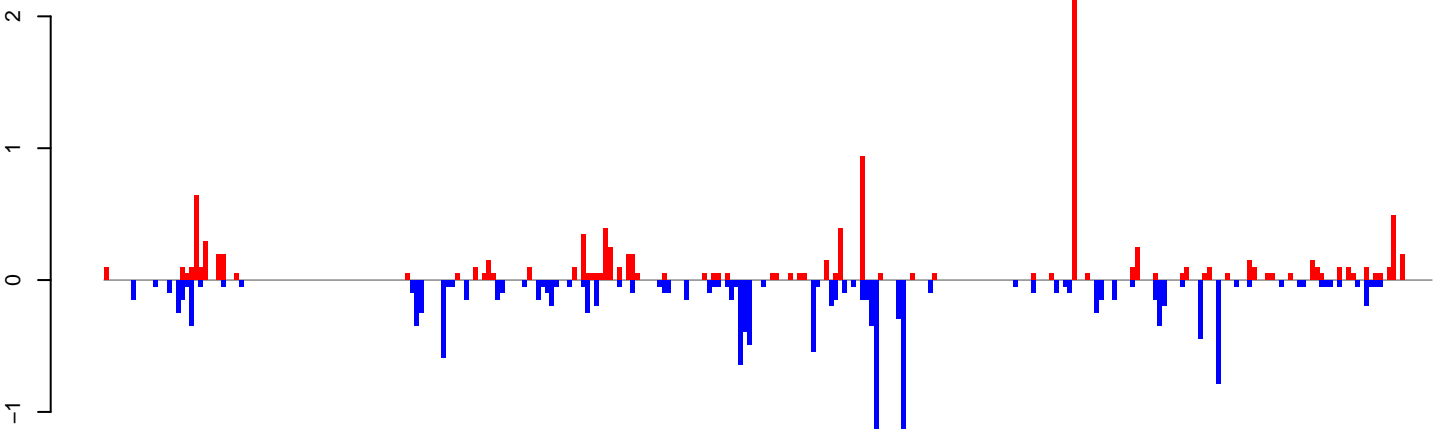


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



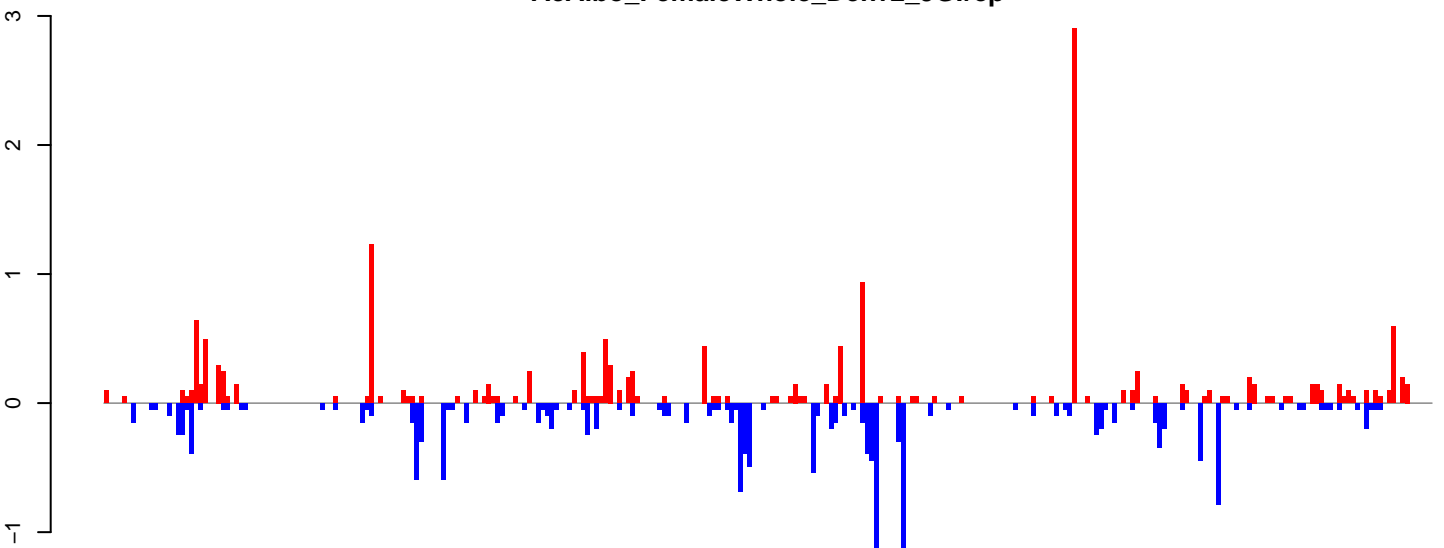
positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=15, total=27

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

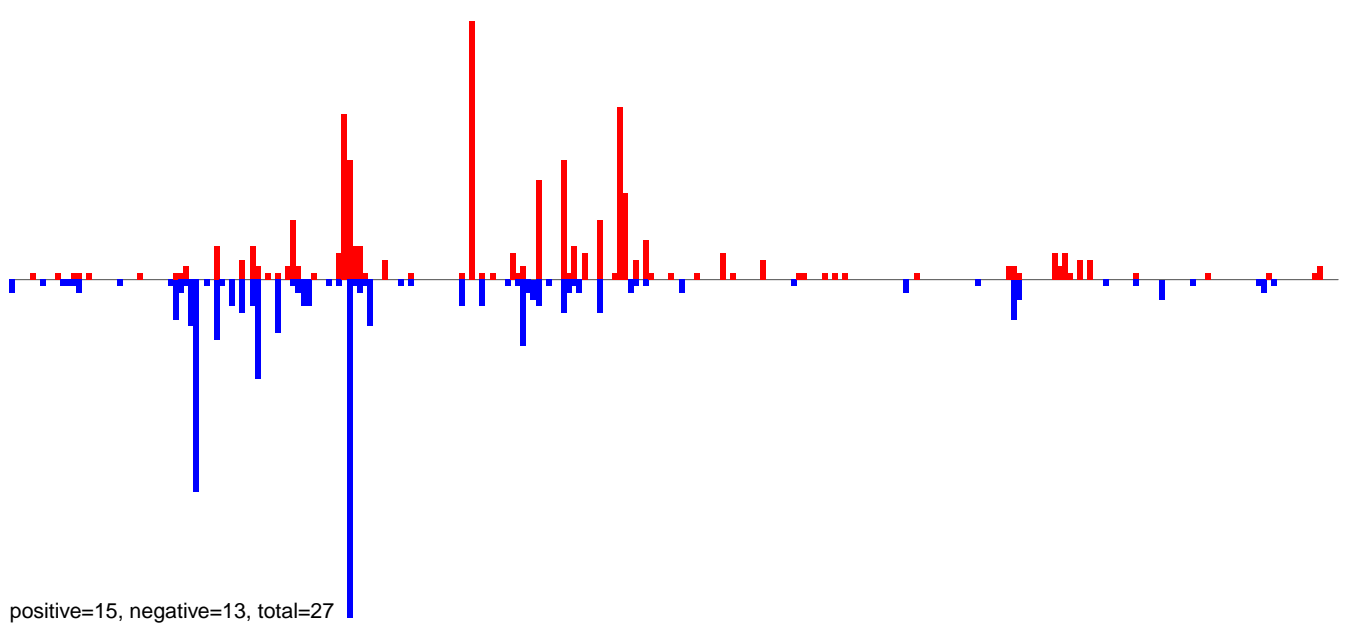


positive=16, negative=18, total=34

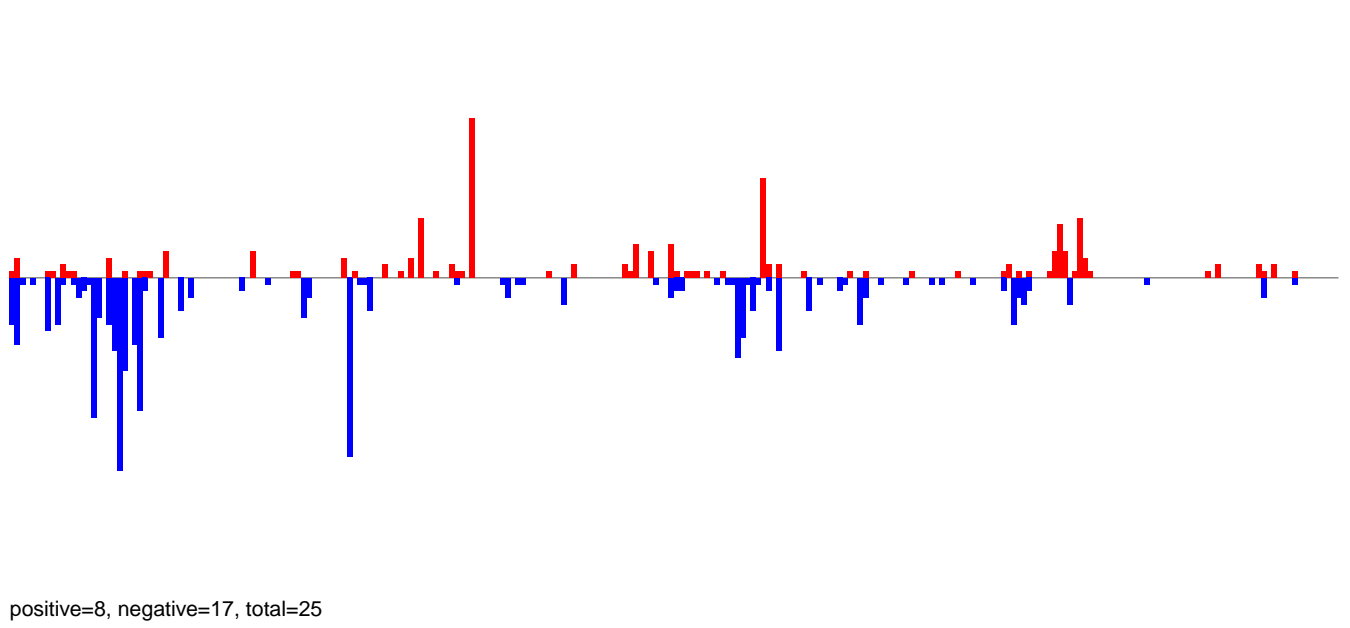
Window size=25, length=7375, TE@ltr-1\_family-6142@LTR\_Gypsy:1-7375

0 2000 4000 6000

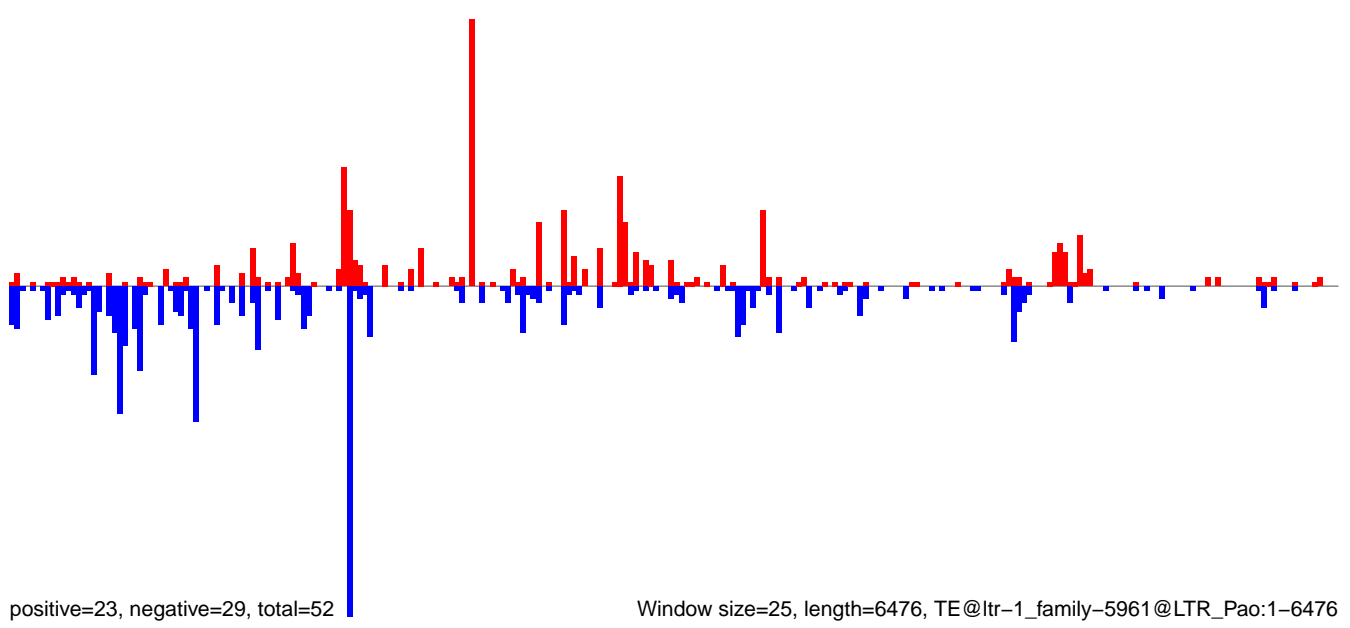
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



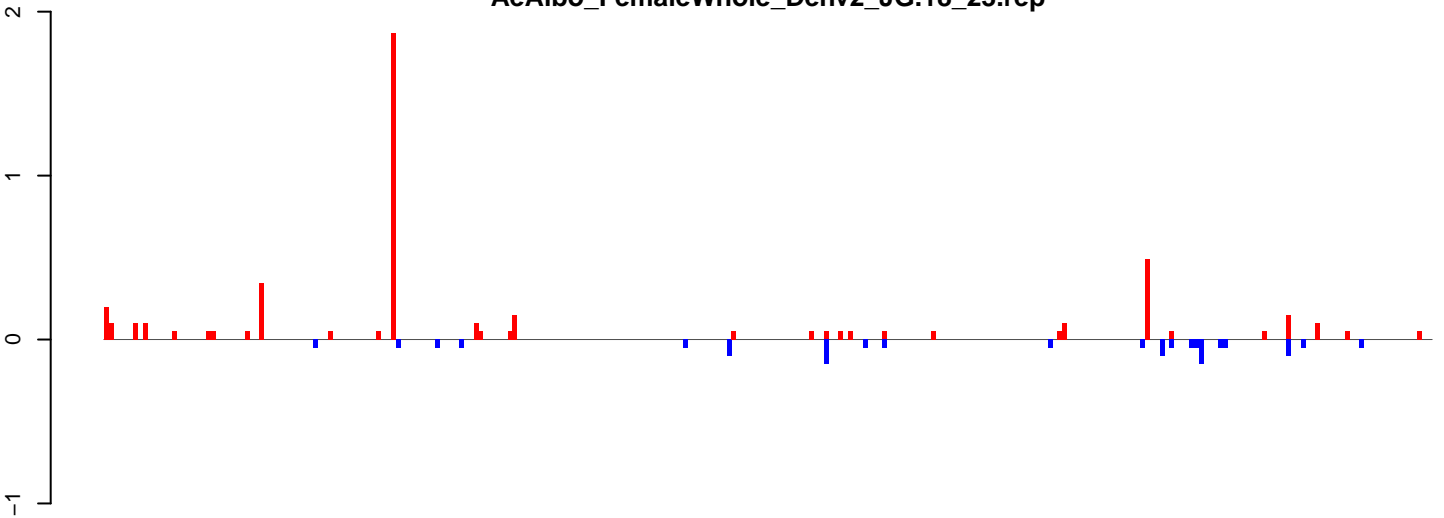
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

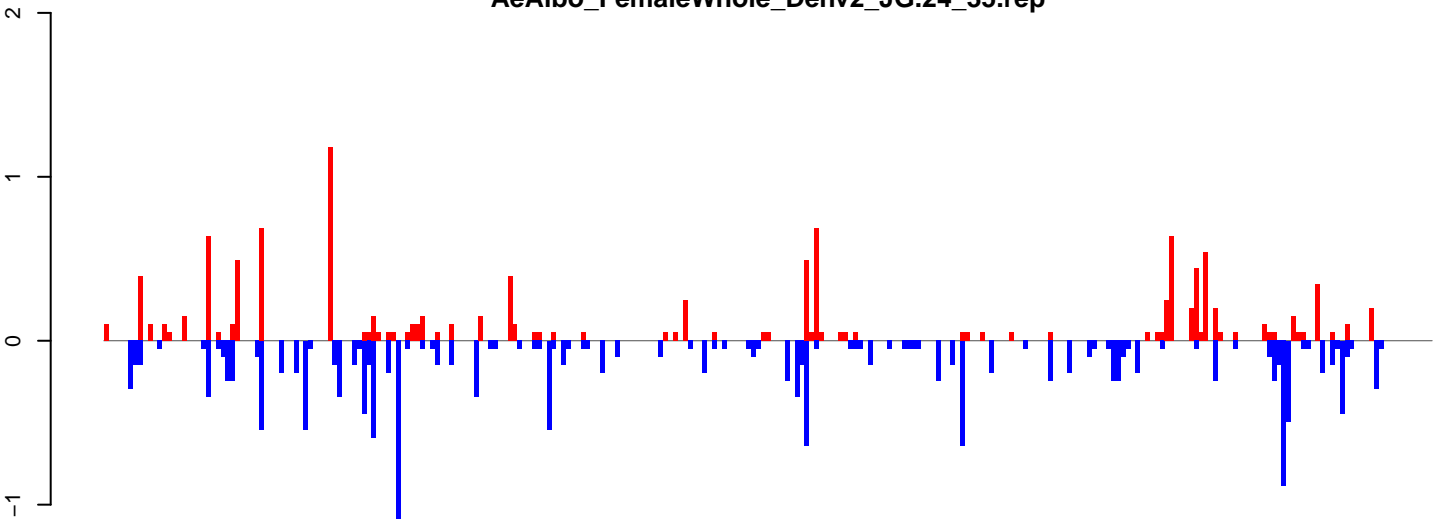


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



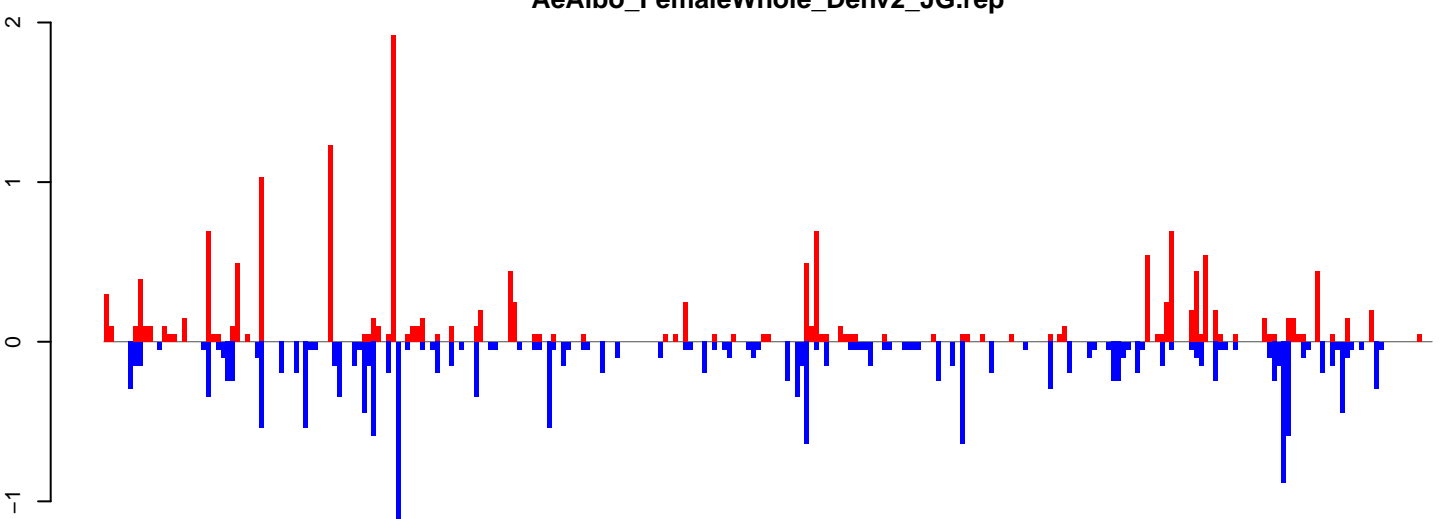
positive=5, negative=1, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



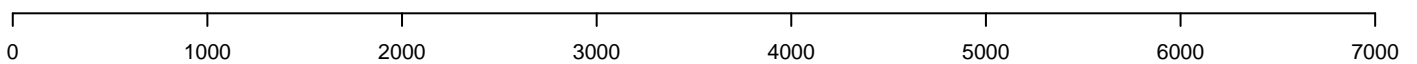
positive=12, negative=18, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

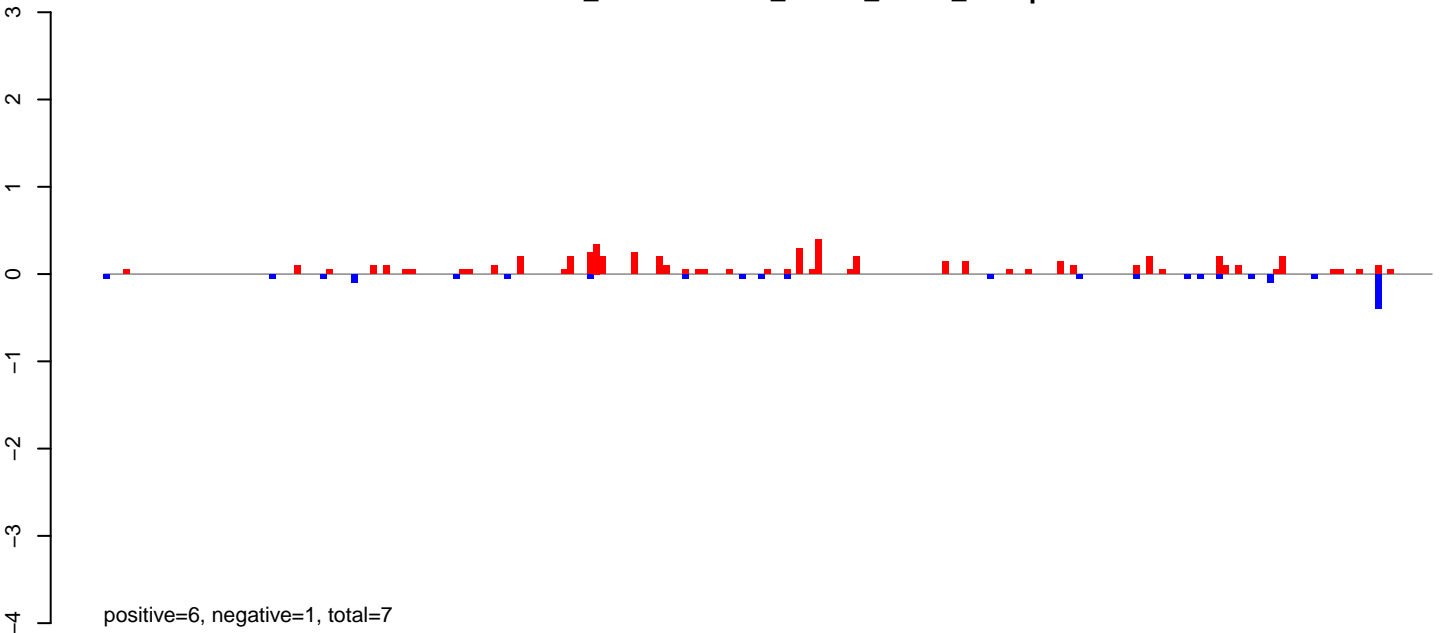


positive=16, negative=20, total=36

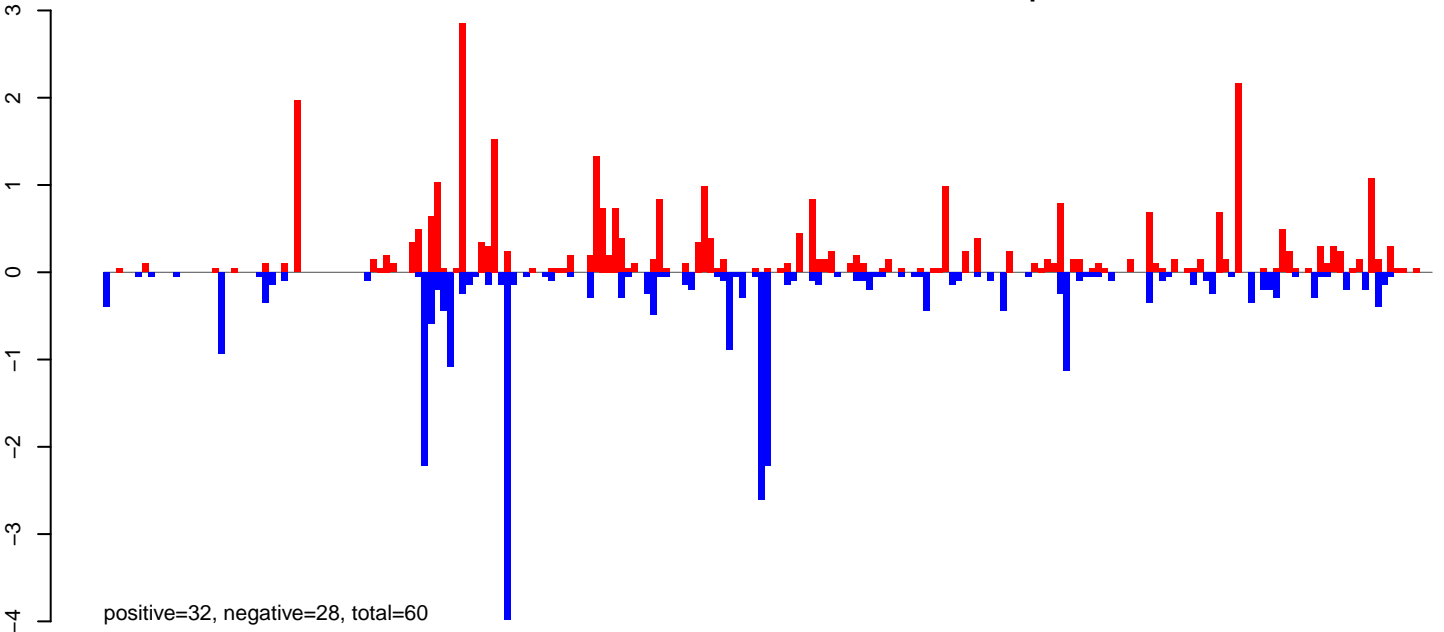
Window size=25, length=6825, TE@ltr-1\_family-4715@LTR\_Pao:1-6825



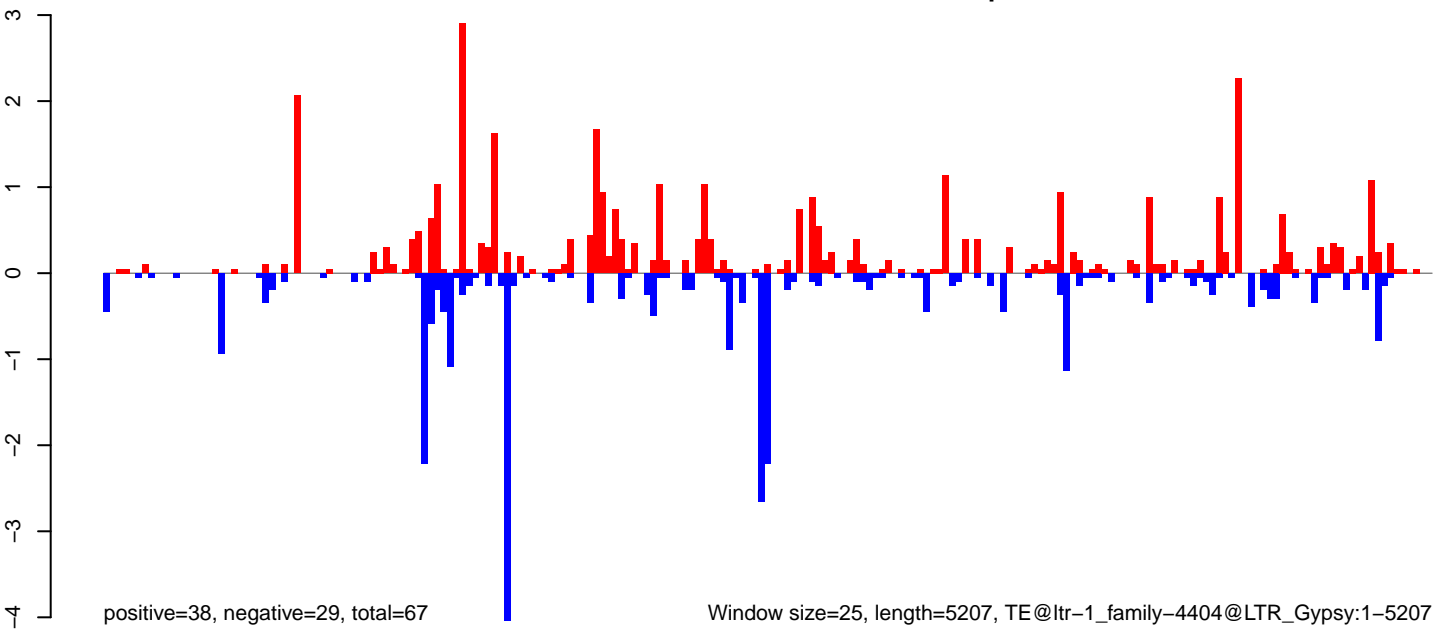
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



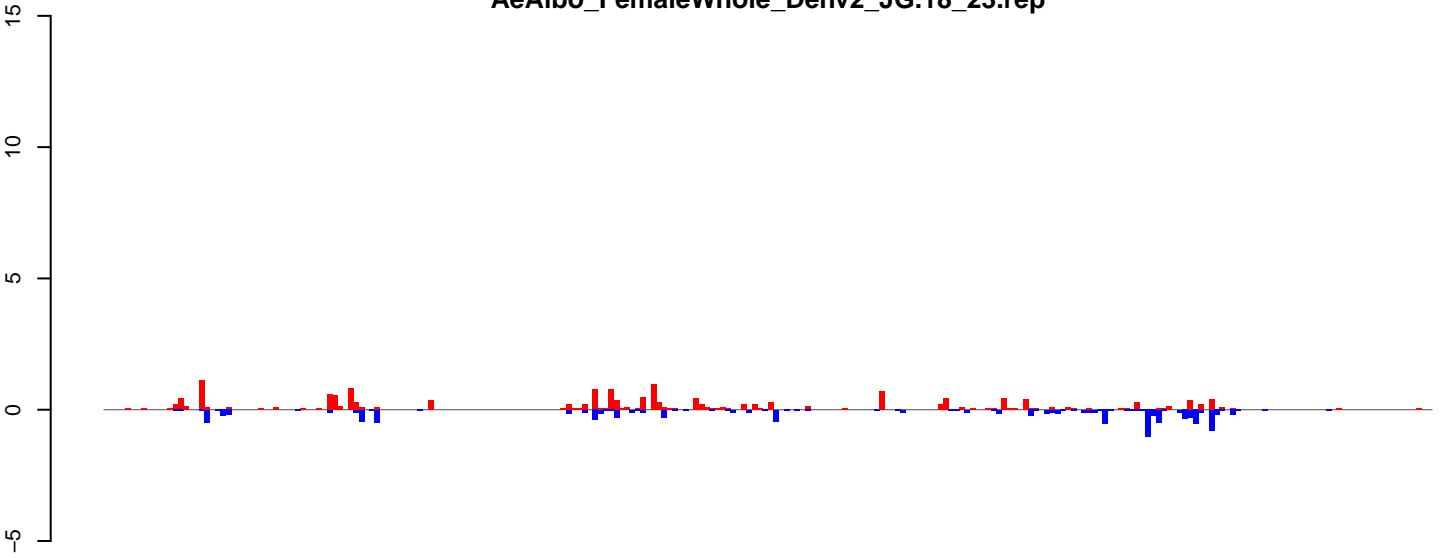
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5207, TE@ltr-1\_family-4404@LTR\_Gypsy:1-5207

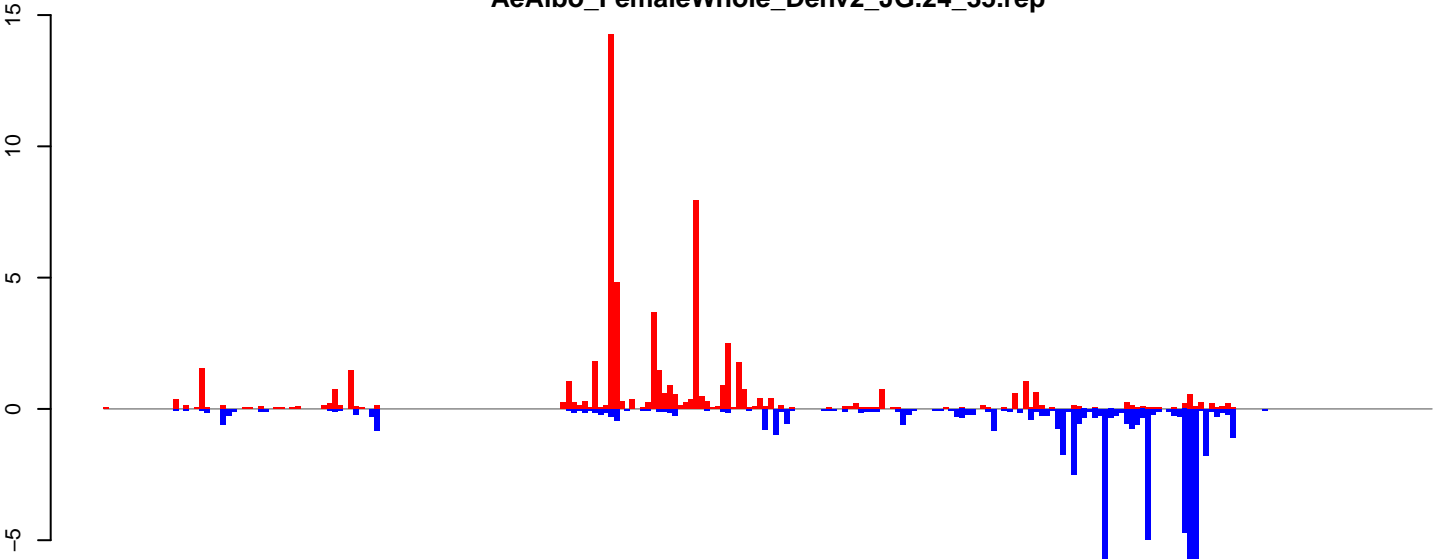
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



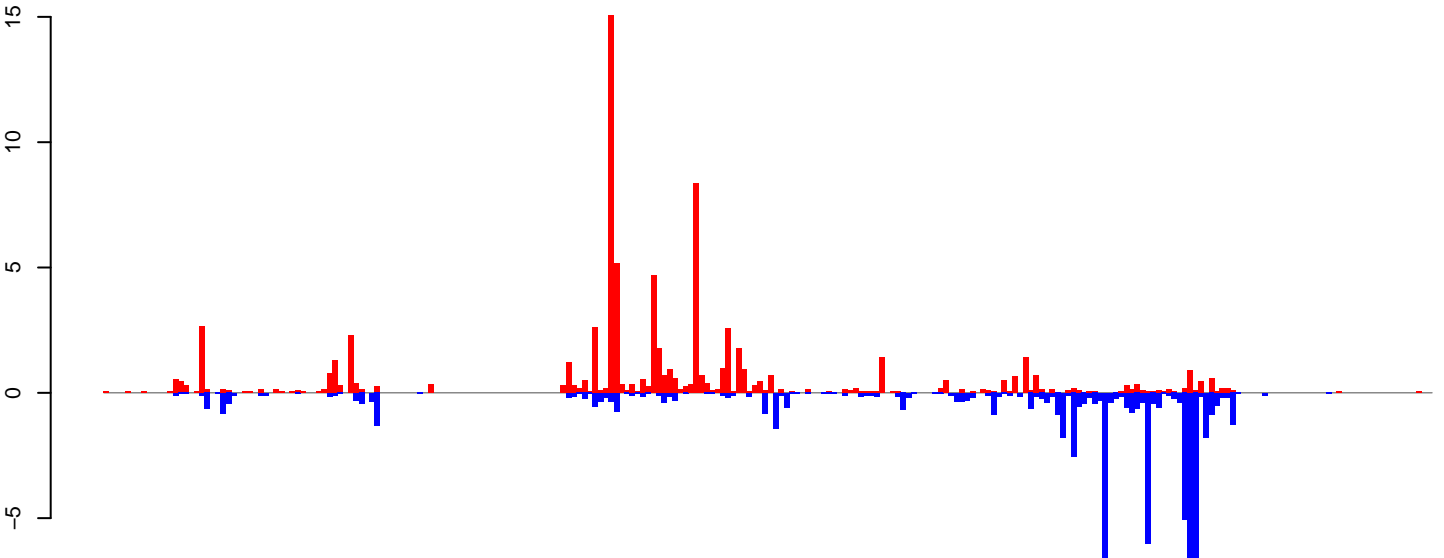
positive=17, negative=12, total=29

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=61, negative=60, total=121

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

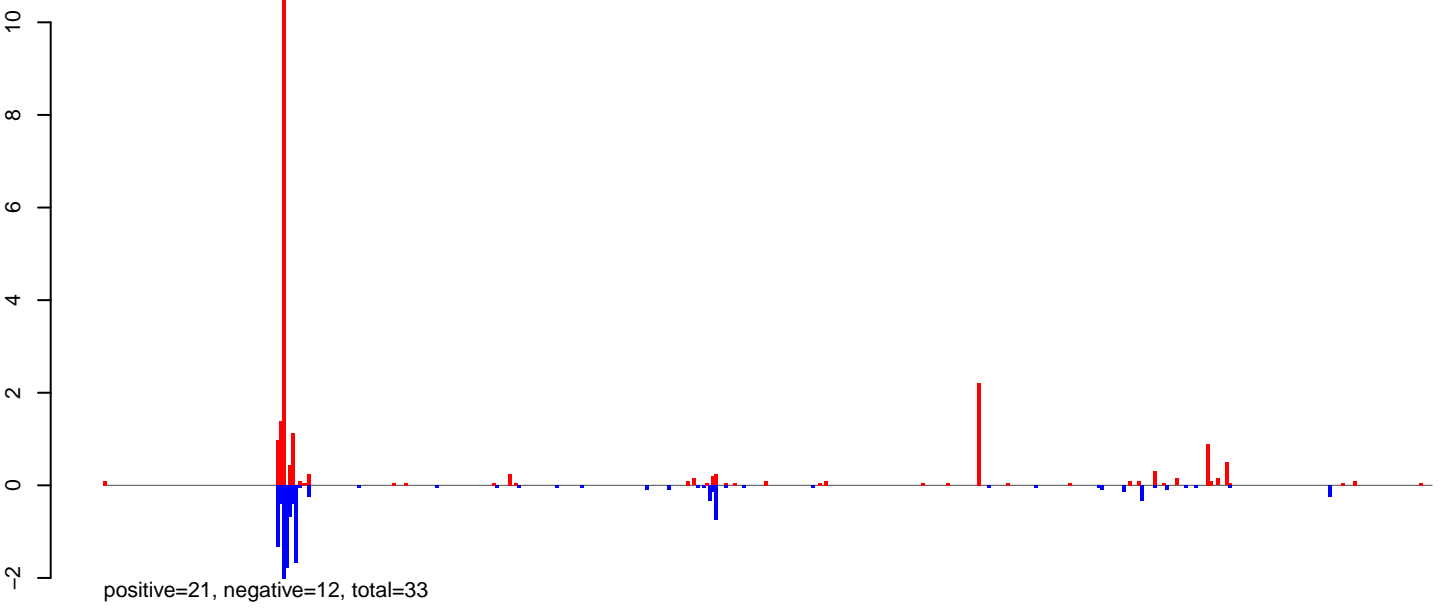


positive=78, negative=72, total=150

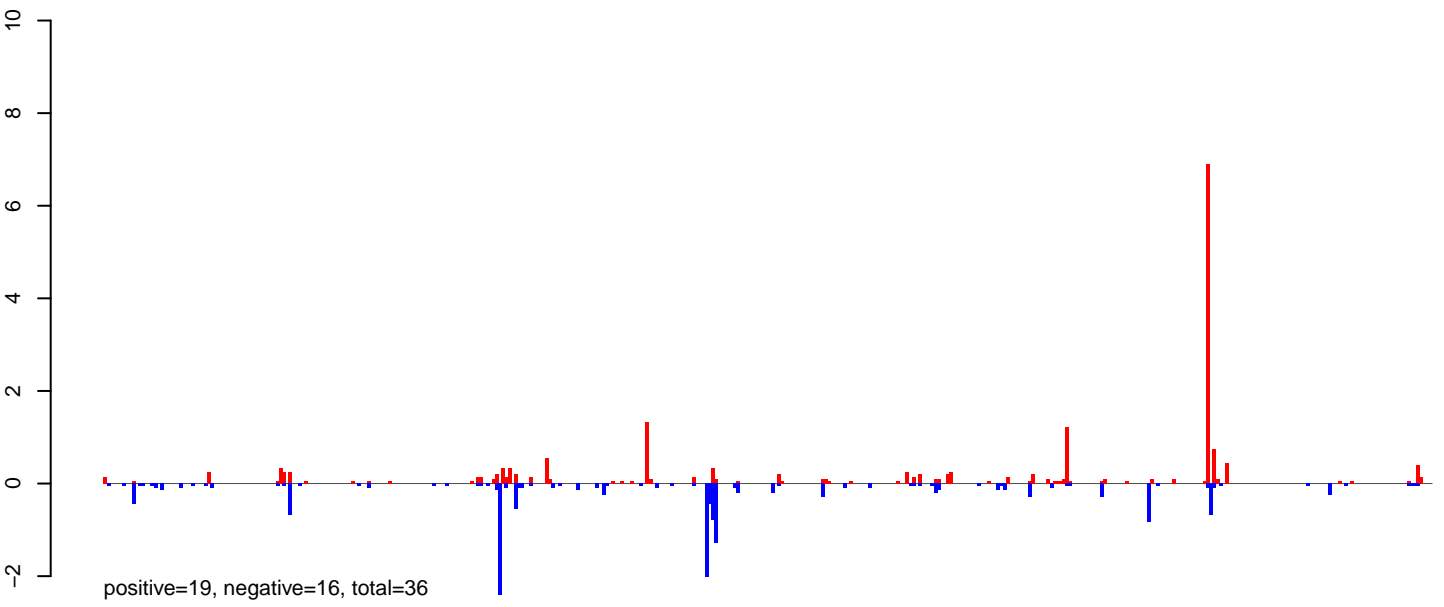
Window size=25, length=6240, TE@ltr-1\_family-3070@LINE\_Penelope:1-6240

0 1000 2000 3000 4000 5000 6000

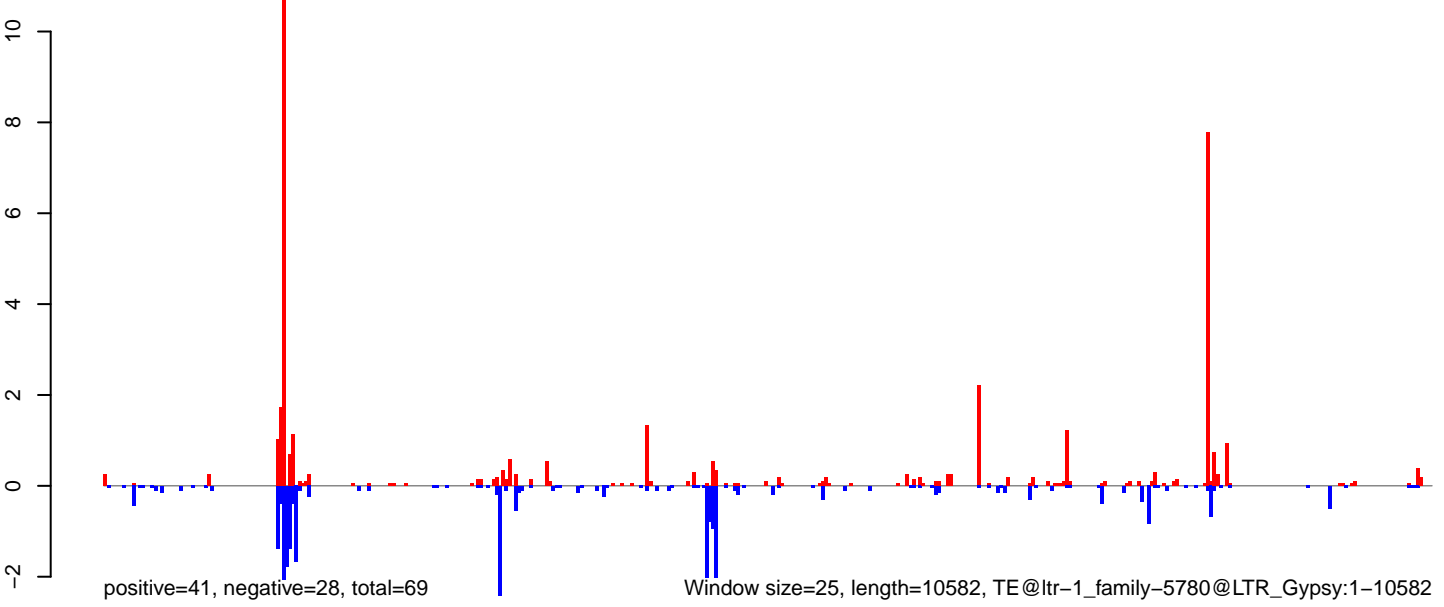
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

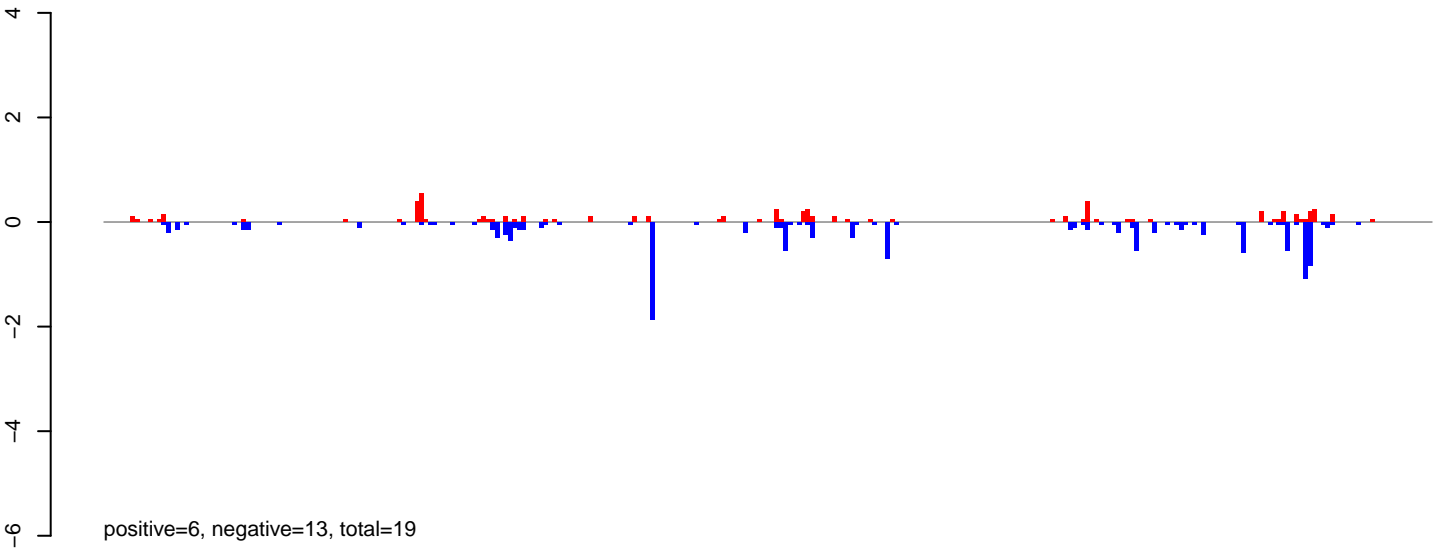


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

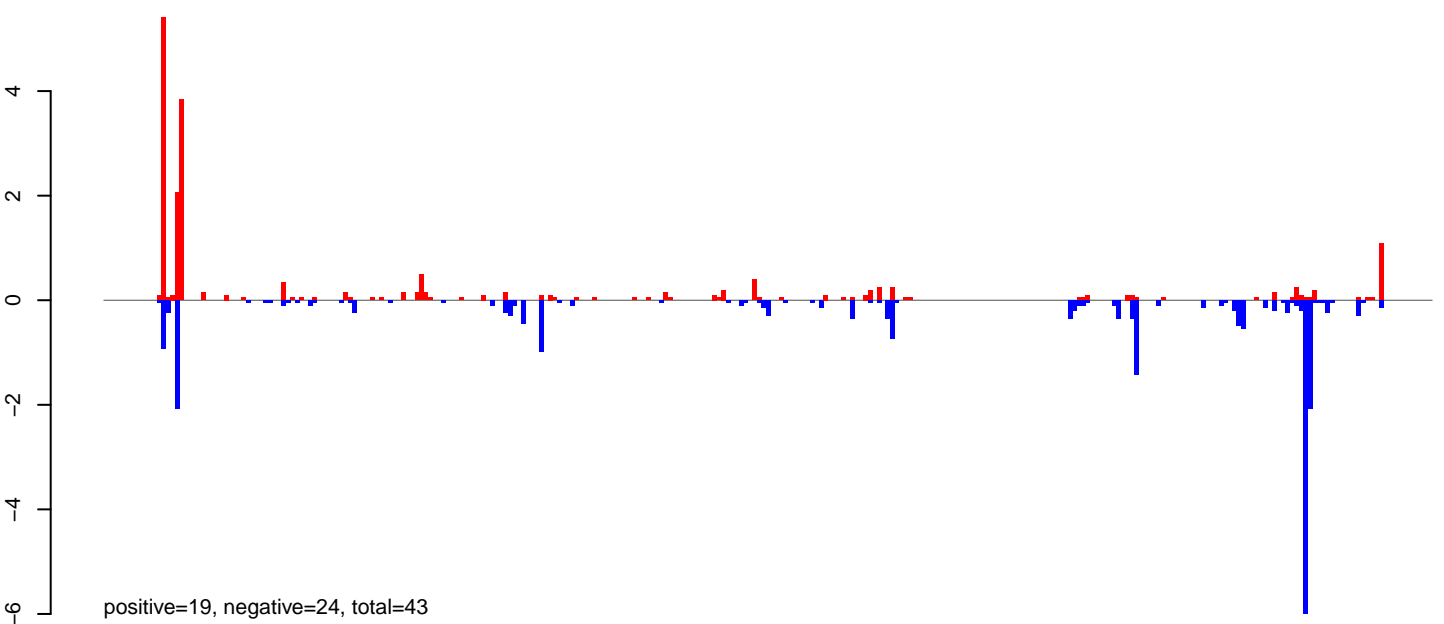


0 2000 4000 6000 8000 10000

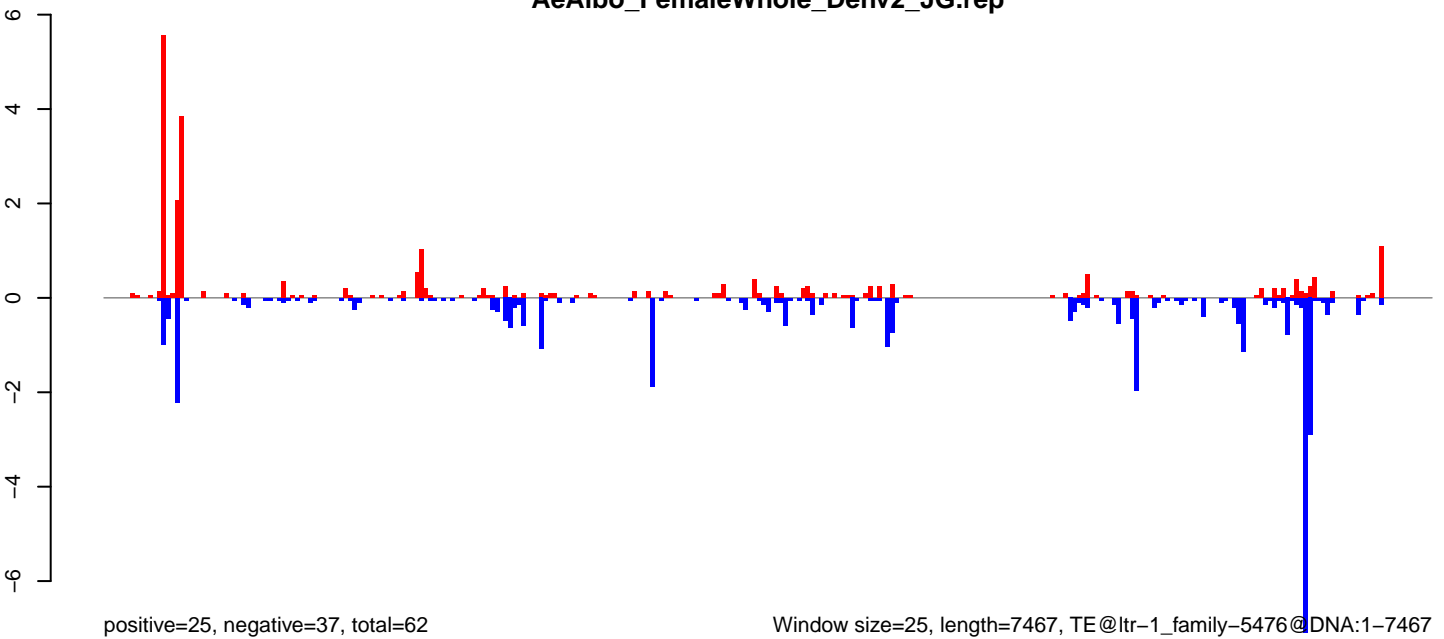
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



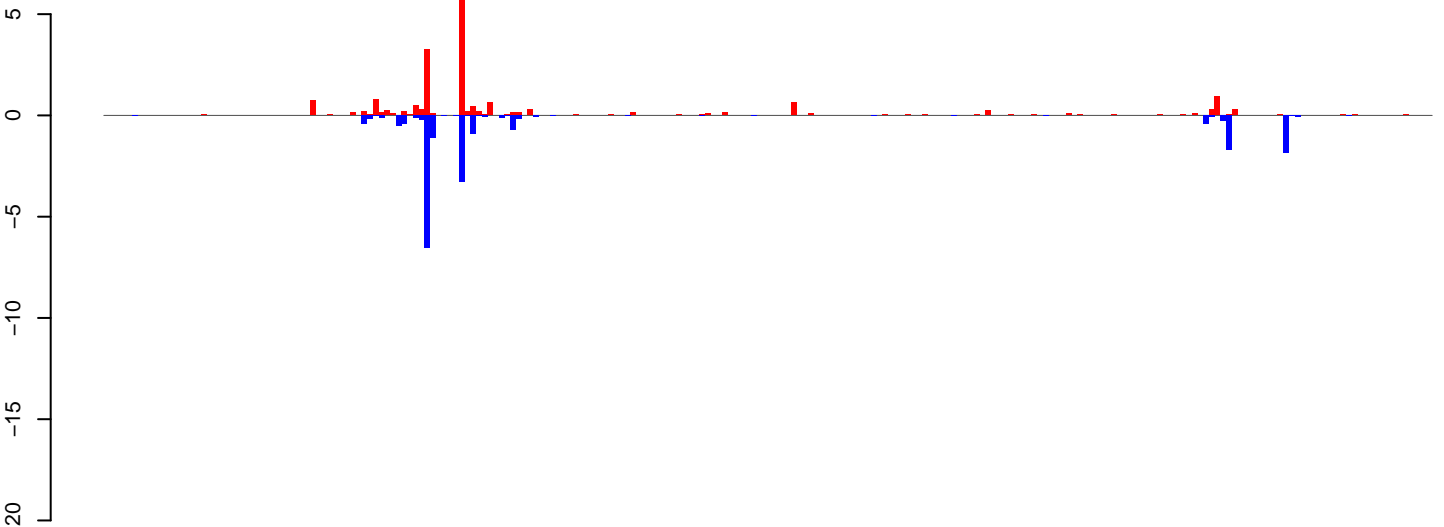
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=7467, TE@ltr-1\_family-5476@DNA:1-7467

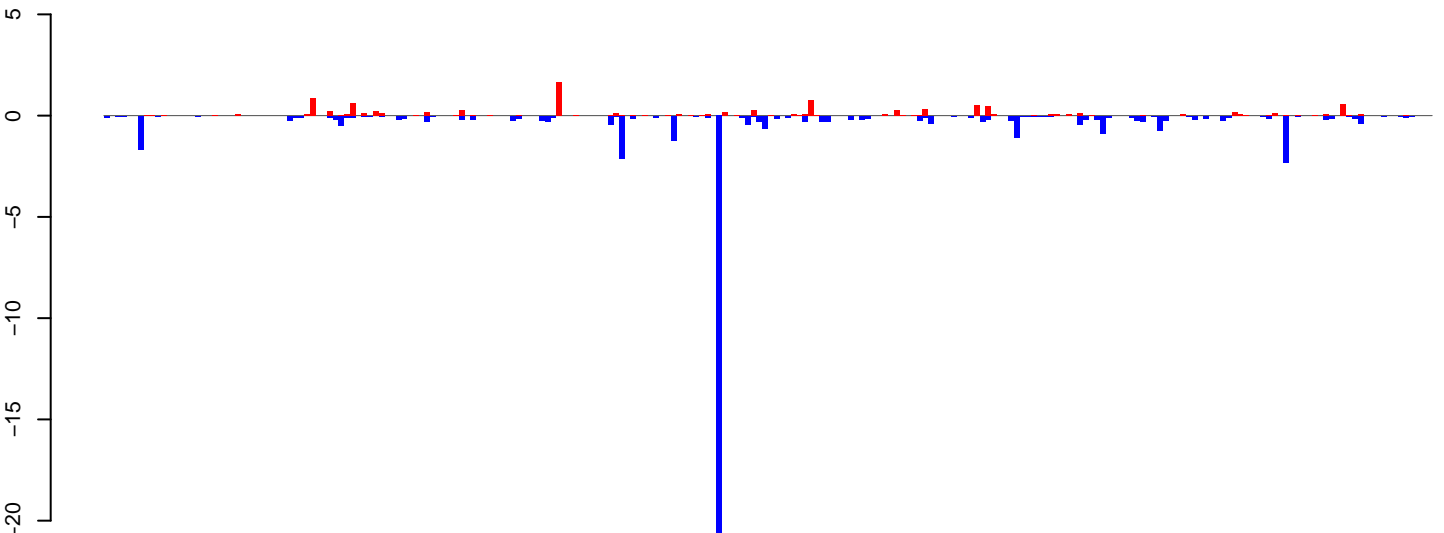
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



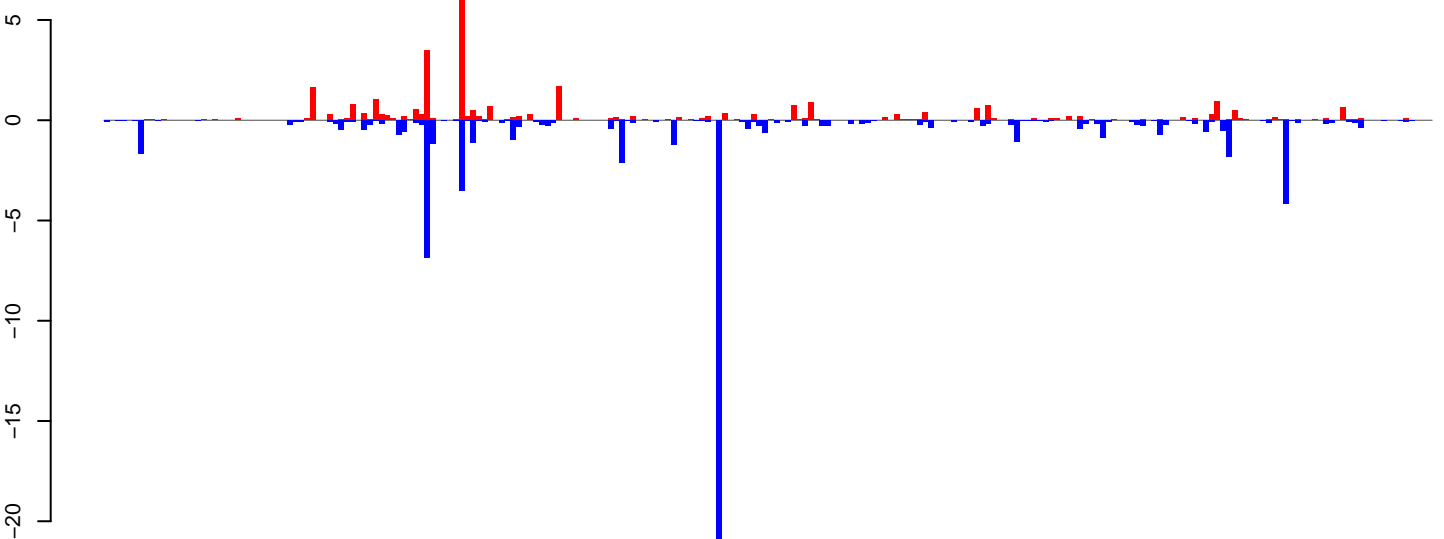
positive=21, negative=21, total=41

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=46, total=58

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



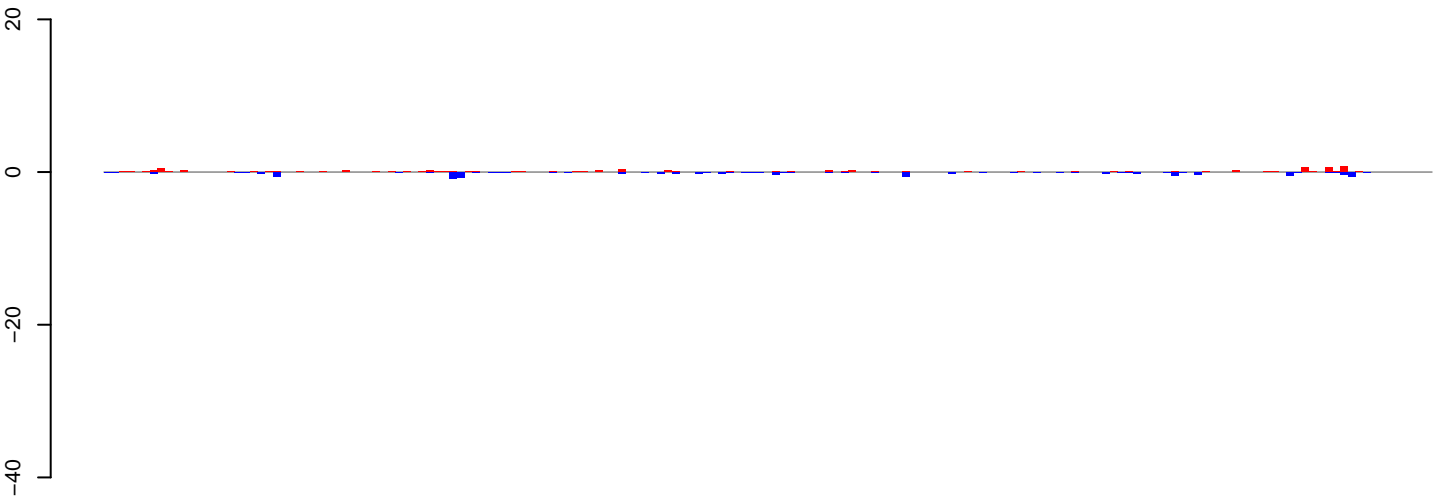
positive=33, negative=67, total=99

Window size=25, length=5782, TE@ltr-1\_family-5390@LTR\_Gypsy:1-5782

0 1000 2000 3000 4000 5000 6000

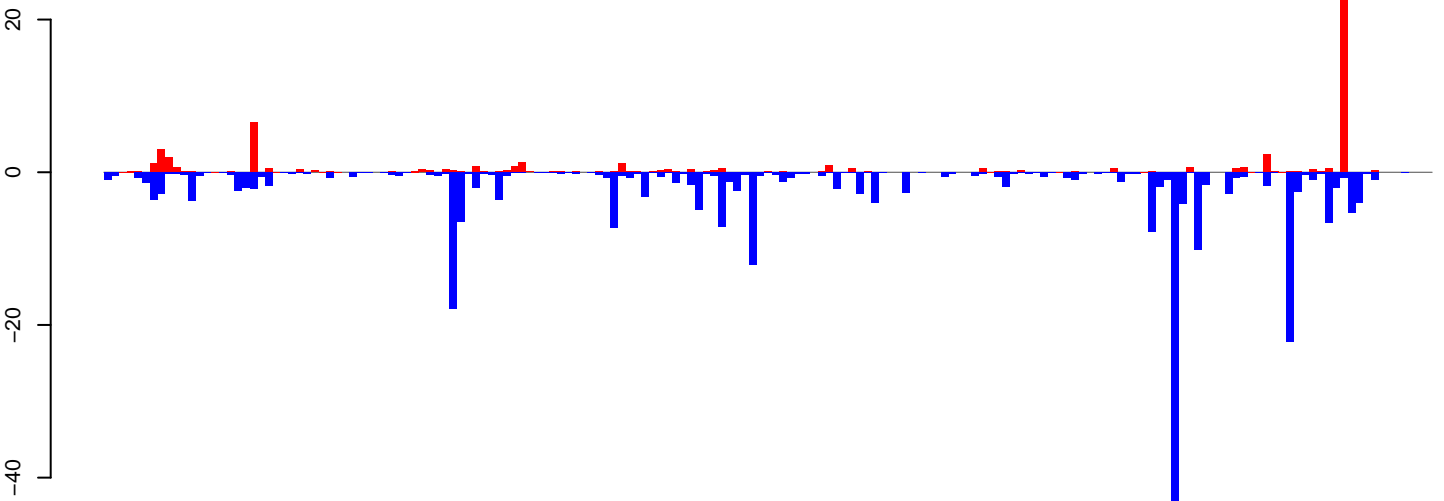


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



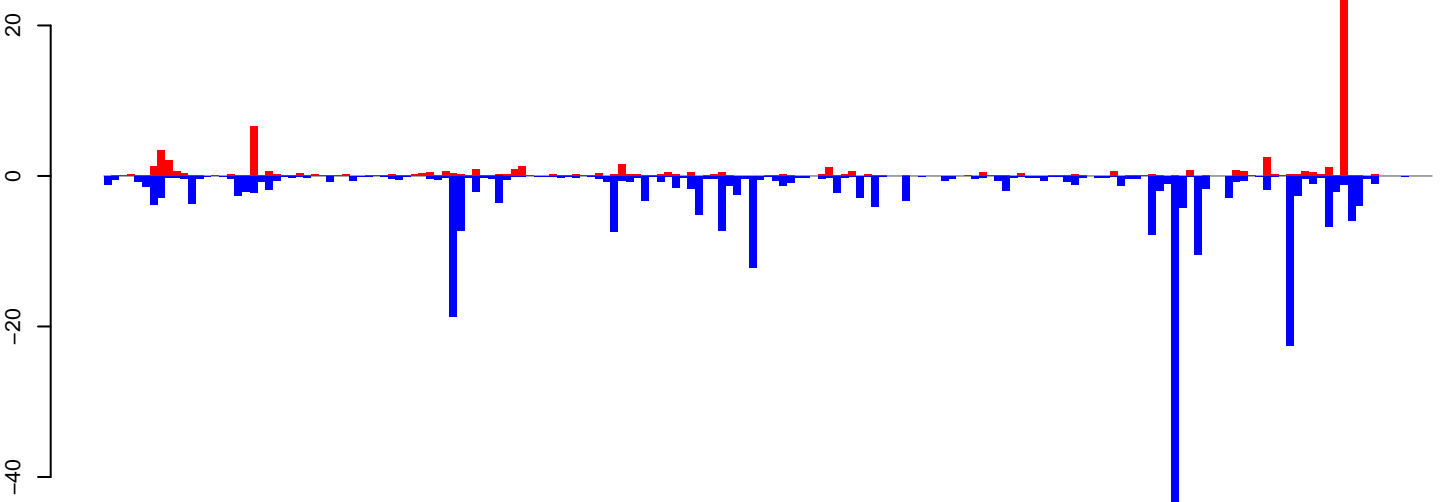
positive=6, negative=9, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=61, negative=262, total=323

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

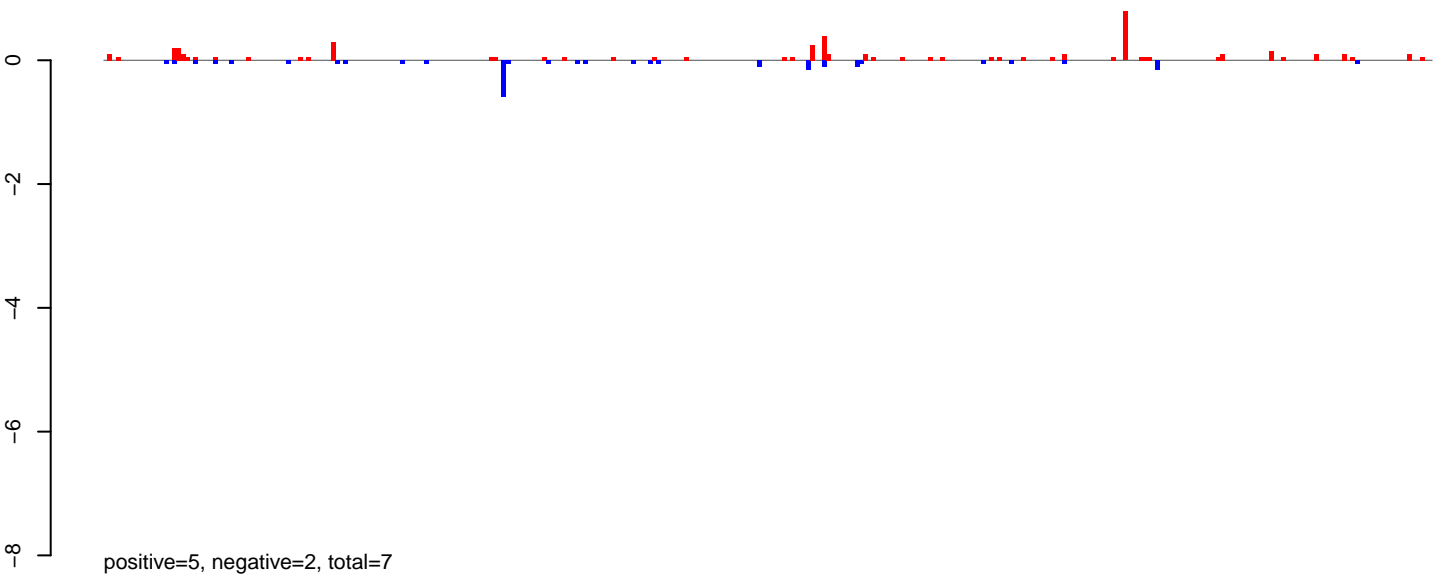


positive=67, negative=271, total=339

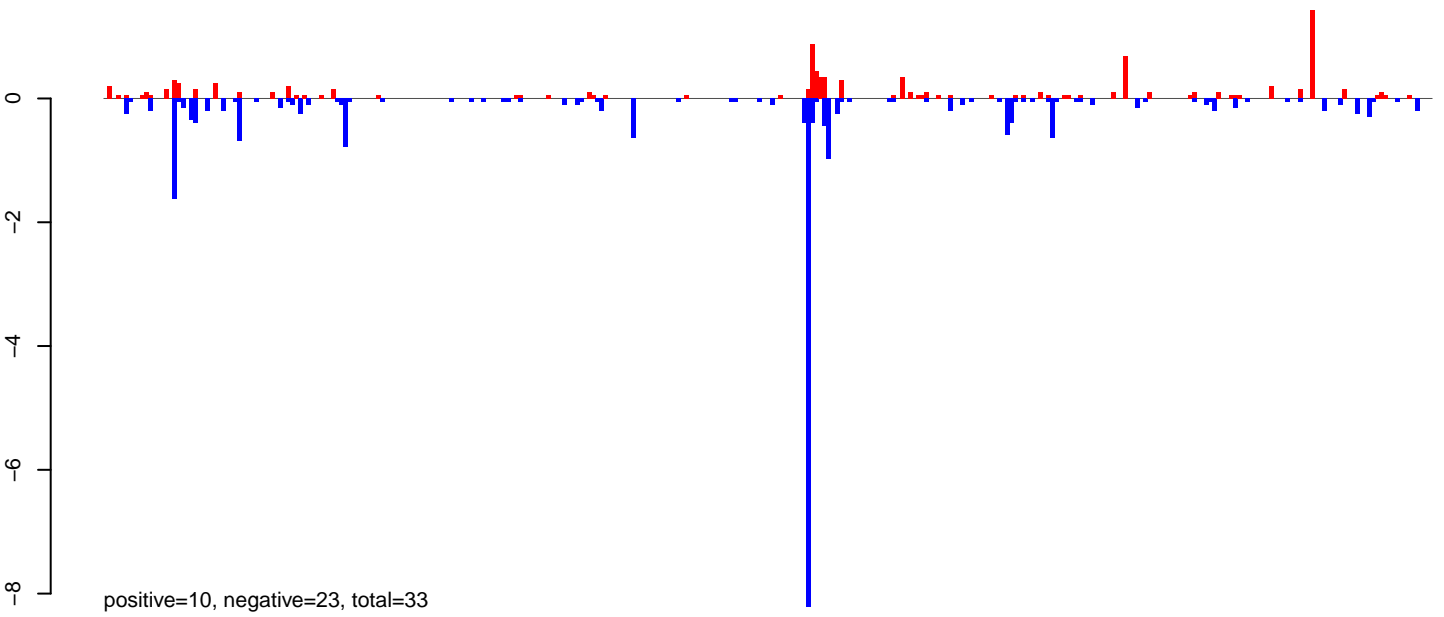
Window size=25, length=4323, TE@ltr-1\_family-4051@LTR\_Gypsy:1-4323

0 1000 2000 3000 4000

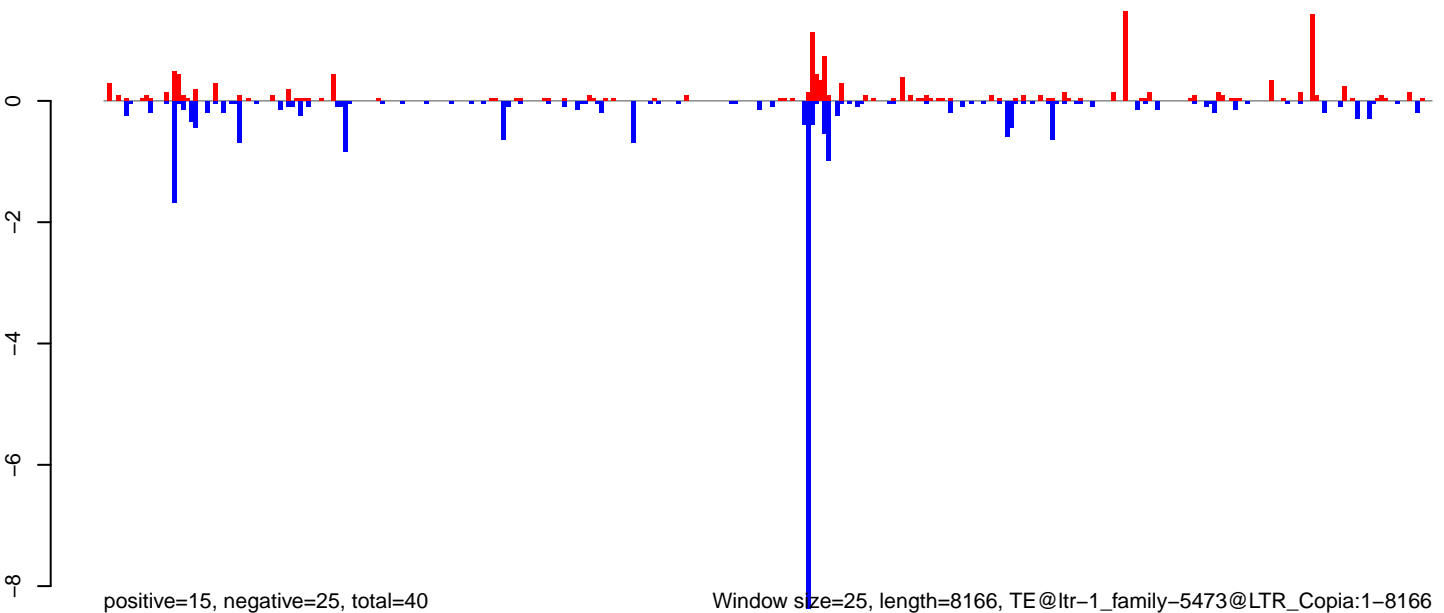
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

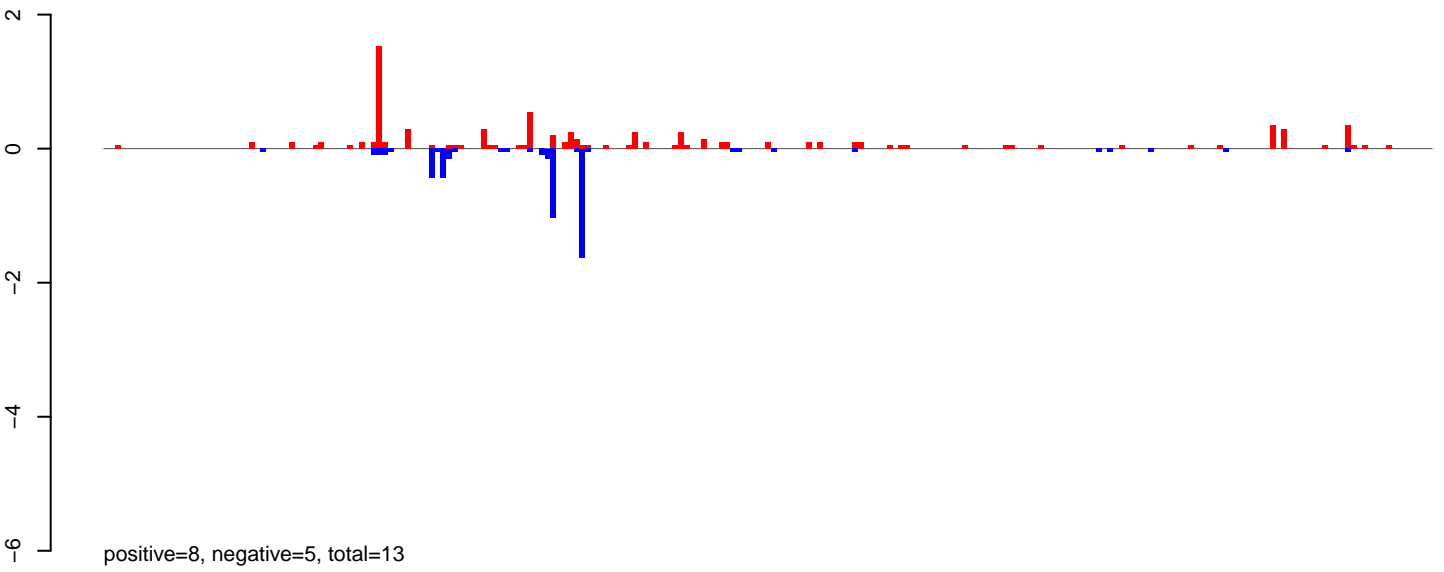


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

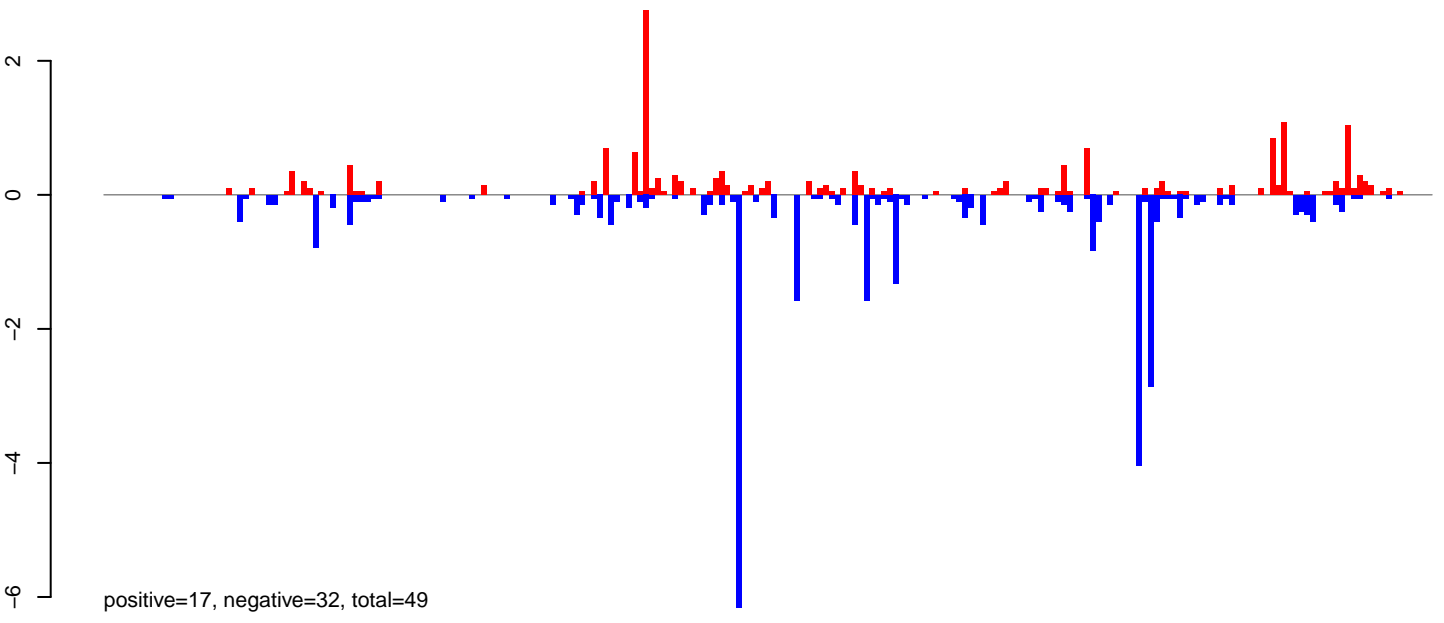


0 2000 4000 6000 8000

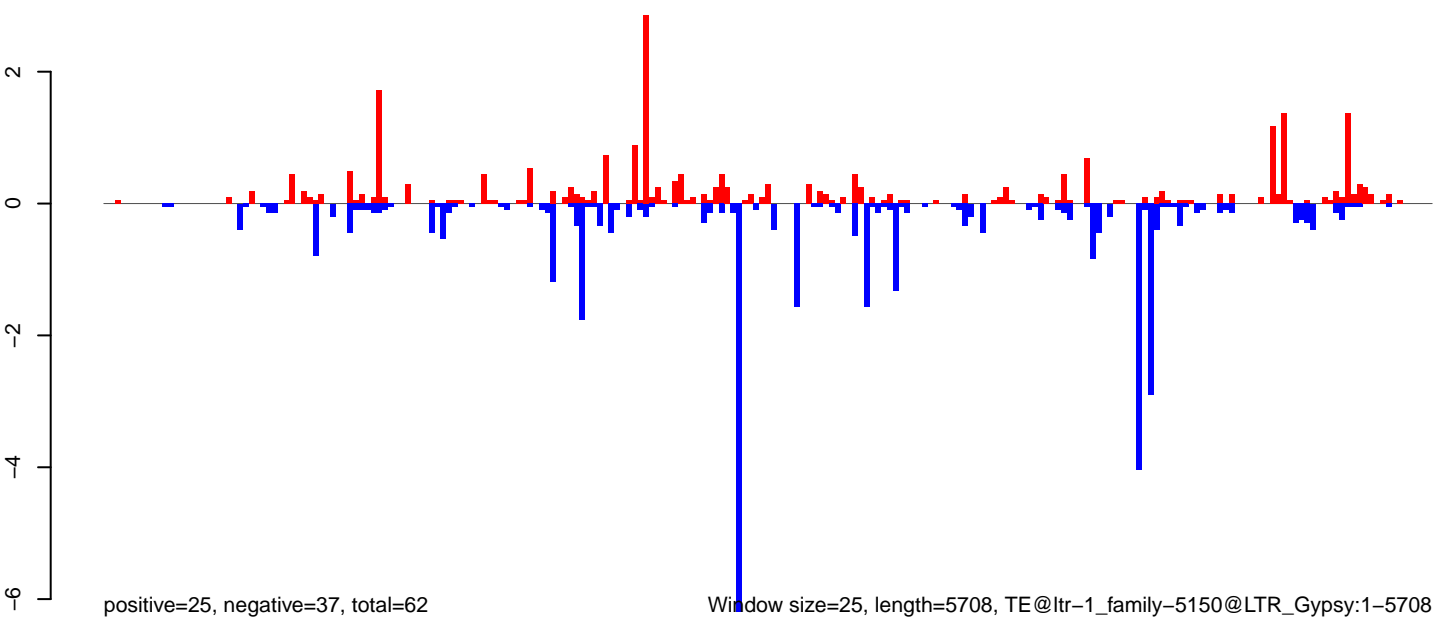
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



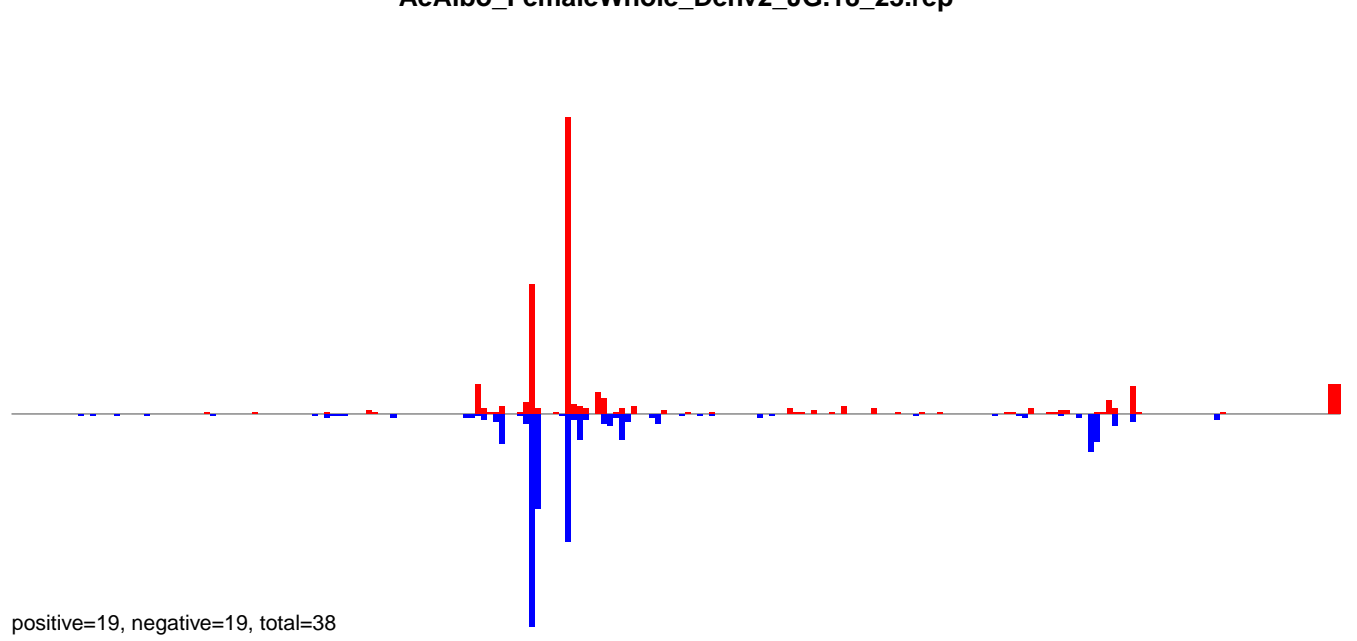
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



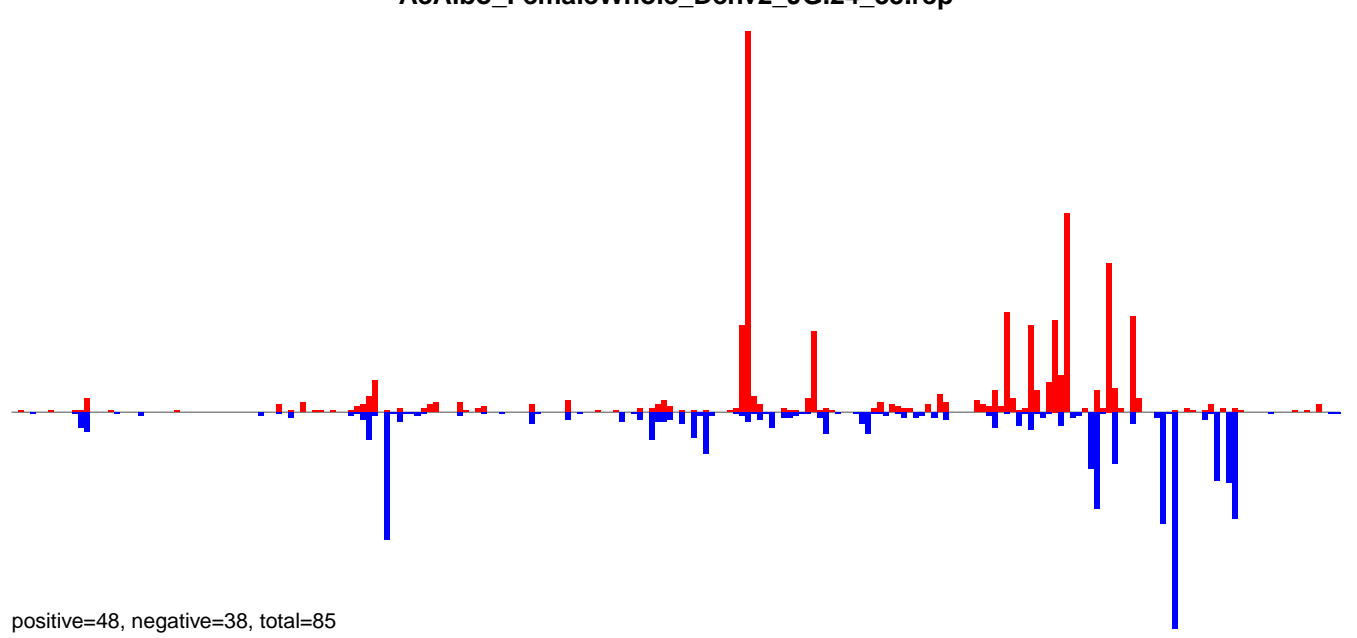
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



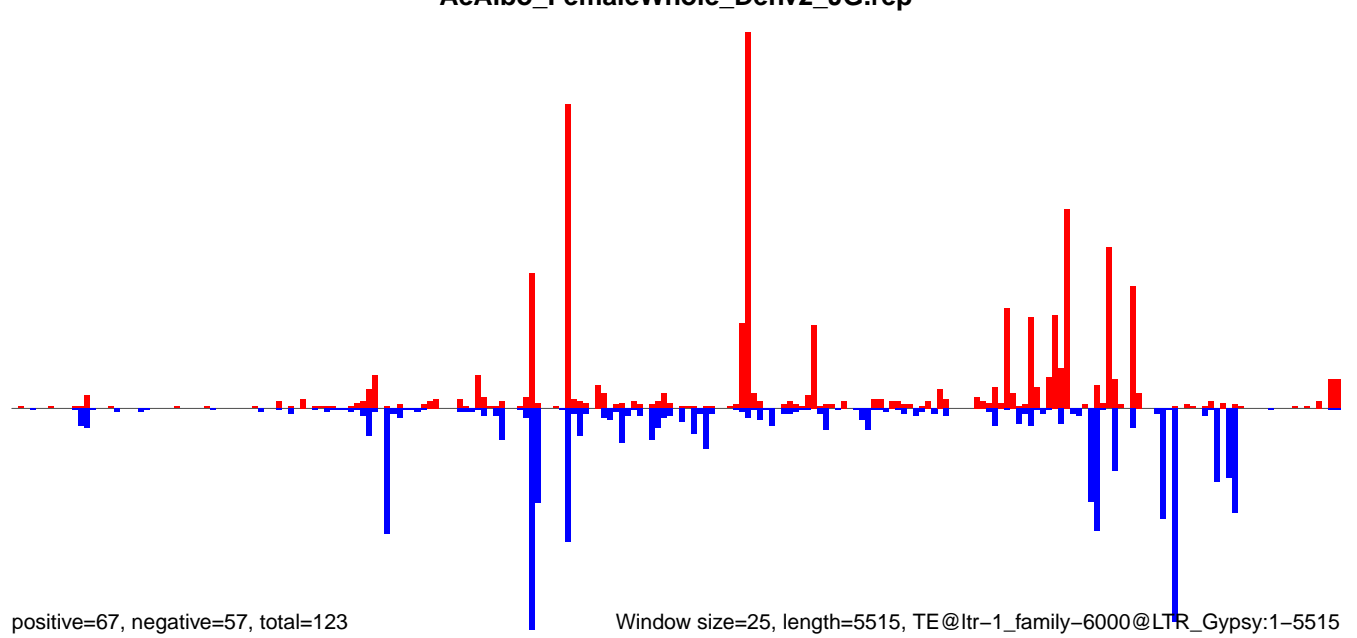
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



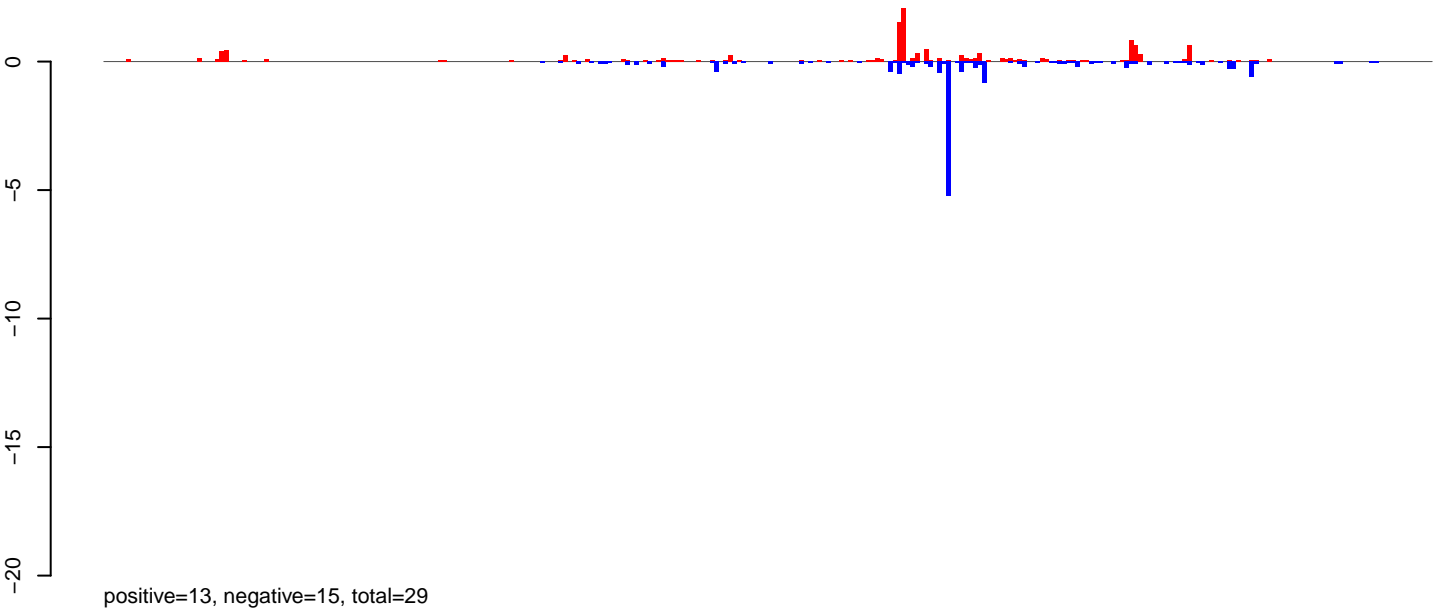
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



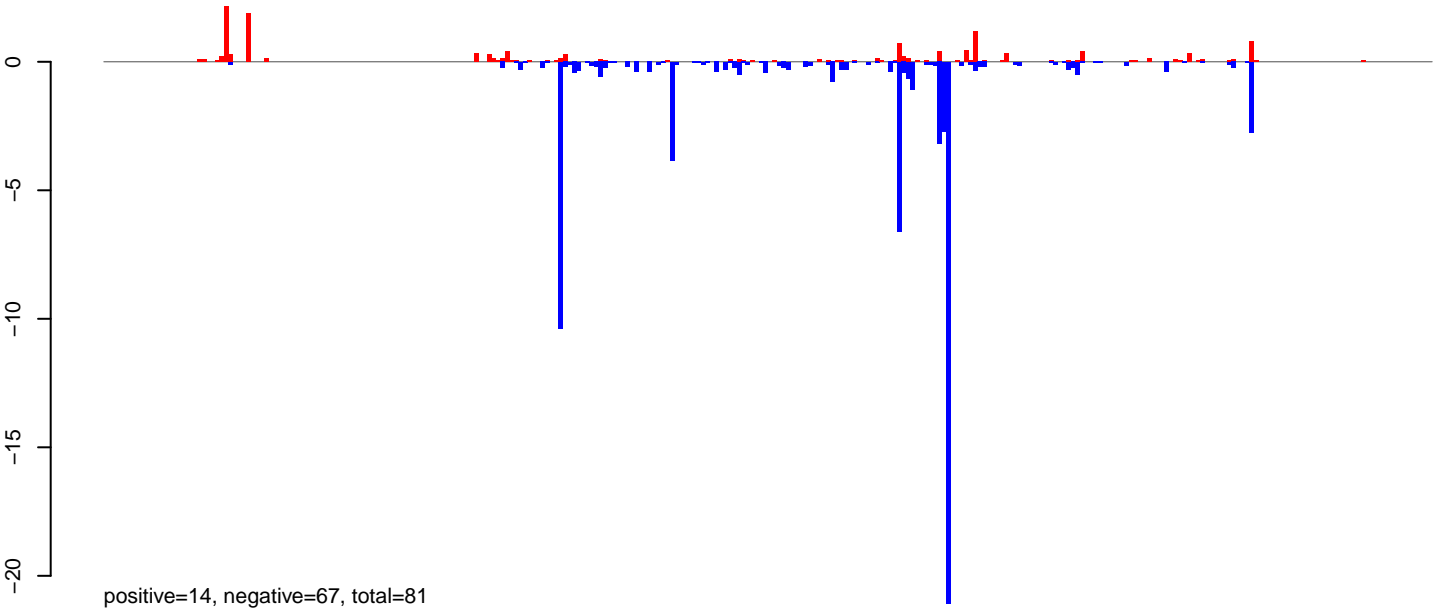
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



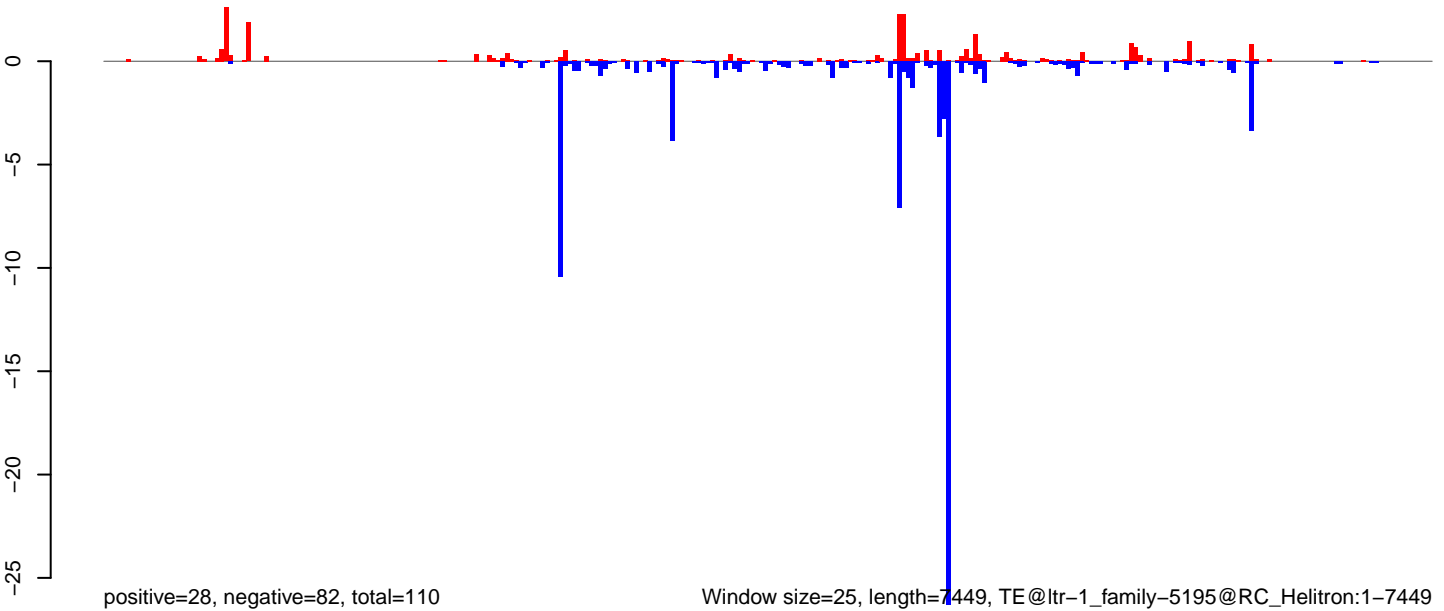
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

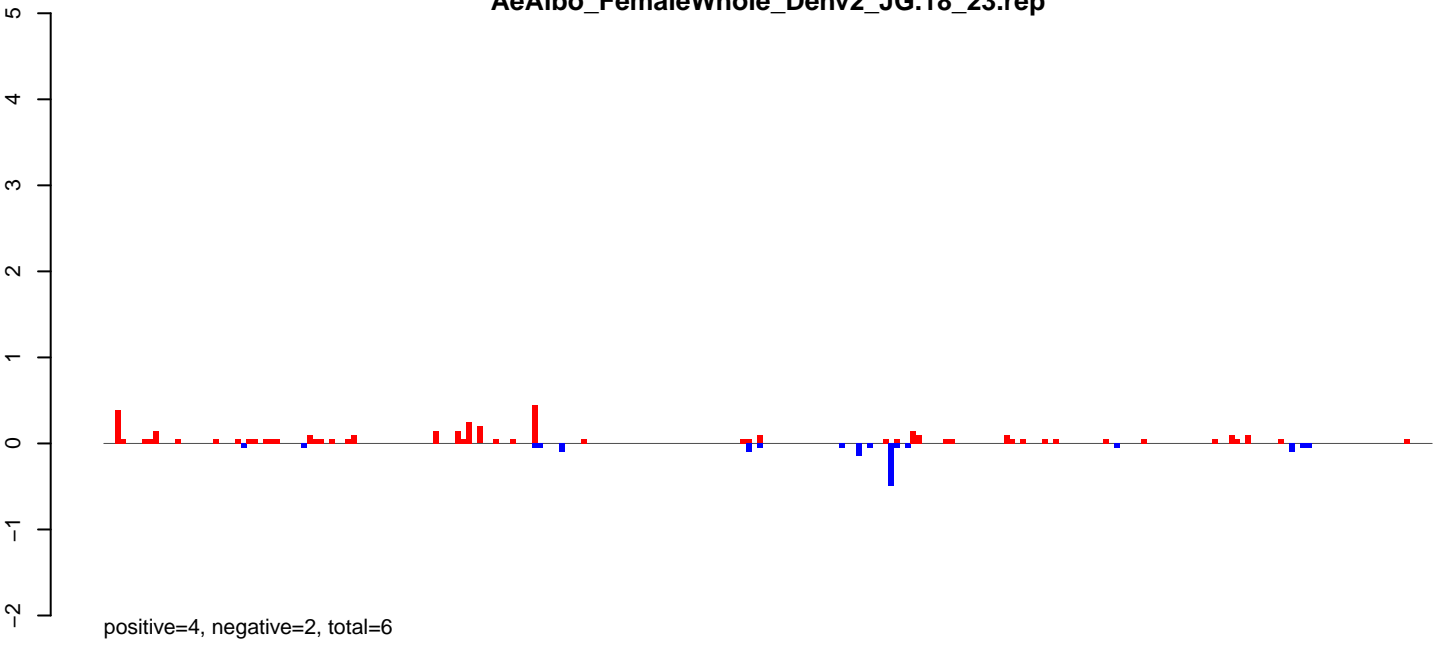


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

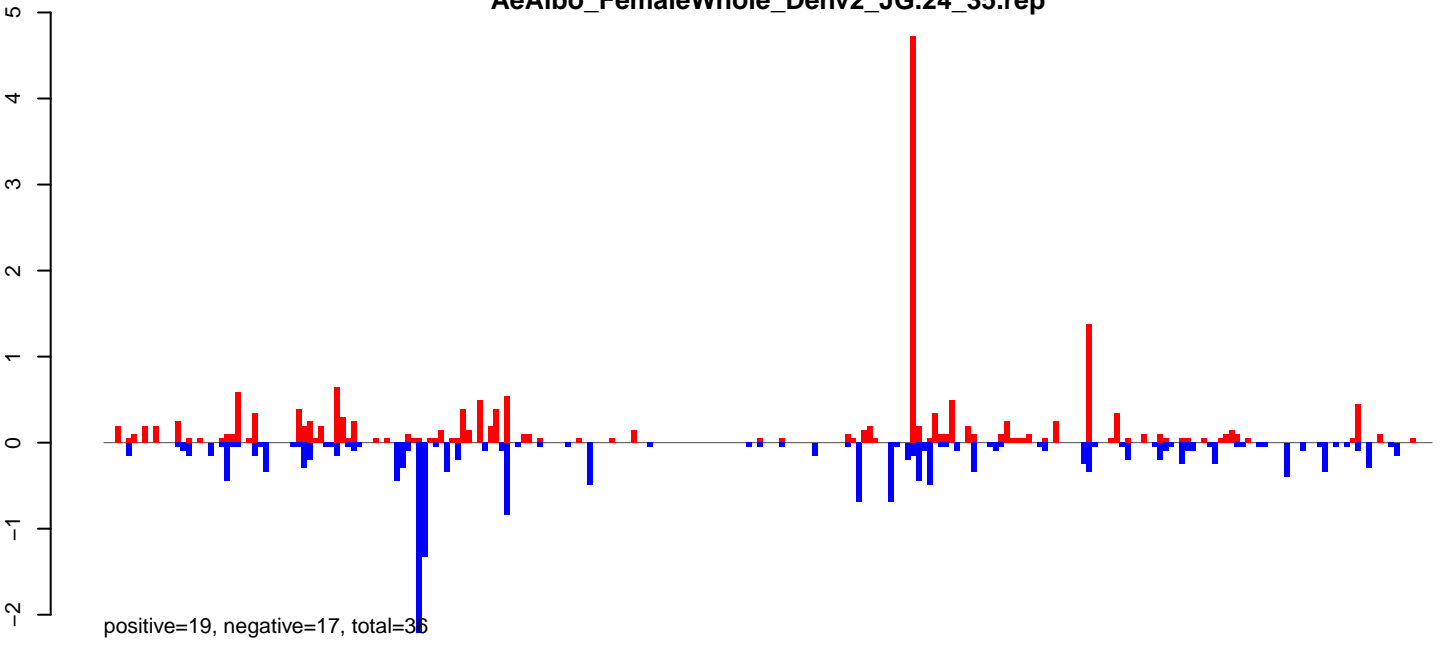


0 2000 4000 6000

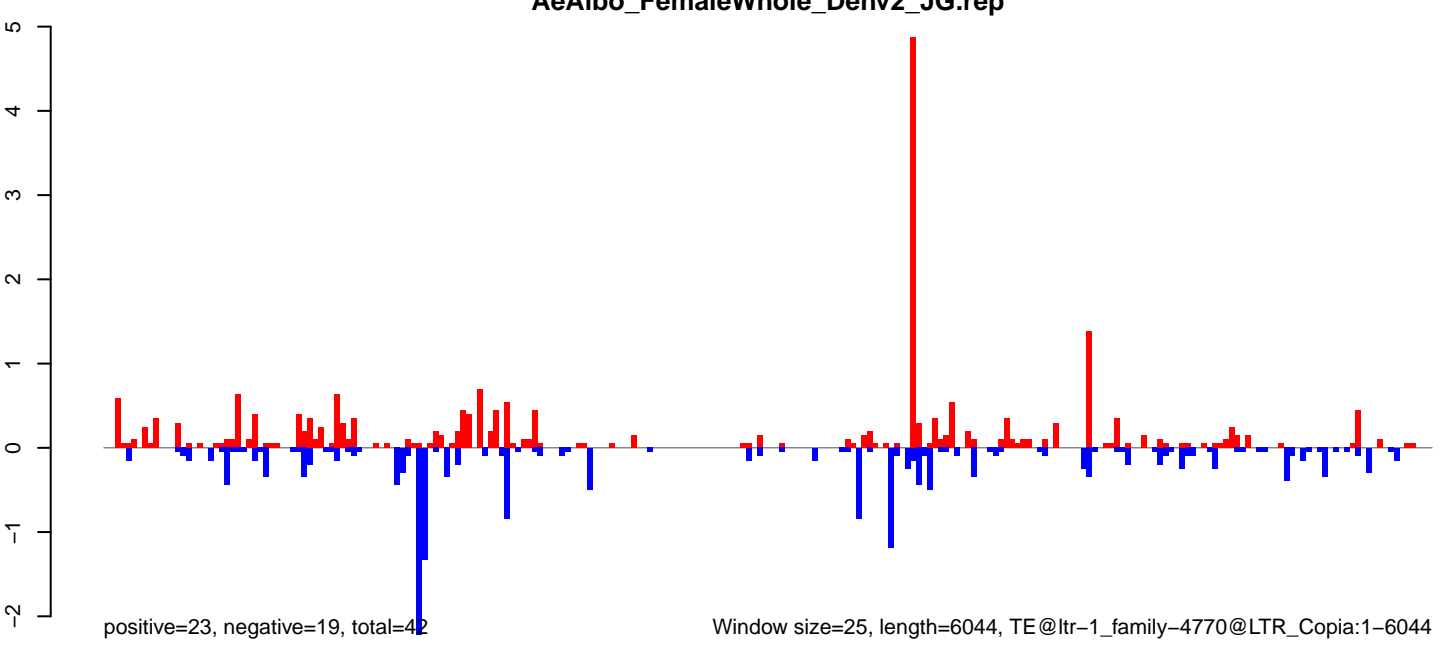
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

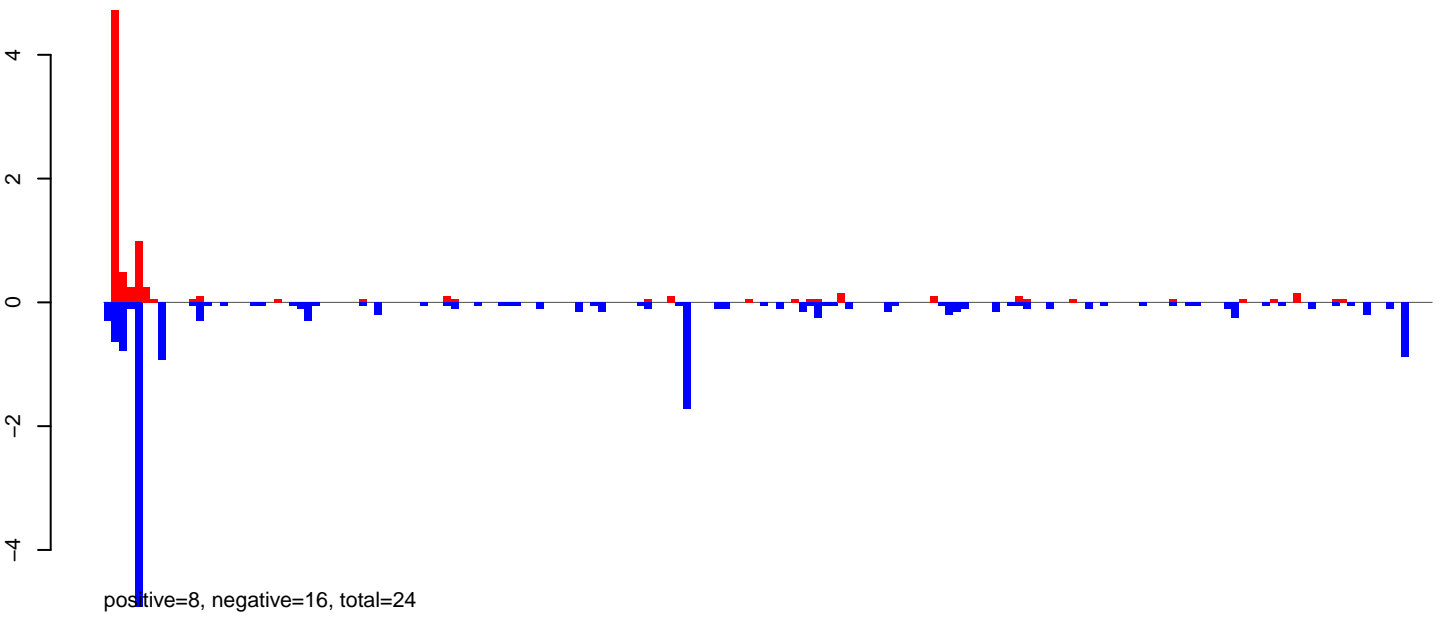


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

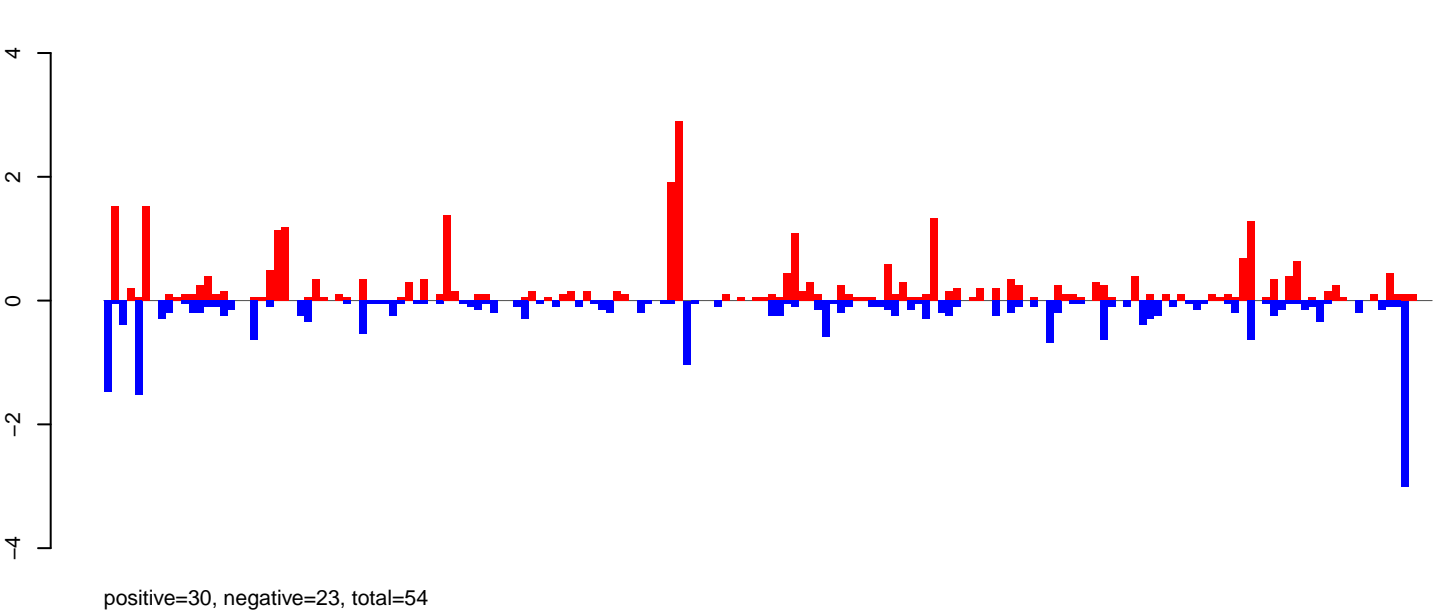


Window size=25, length=6044, TE@ltr-1\_family-4770@LTR\_Copia:1-6044

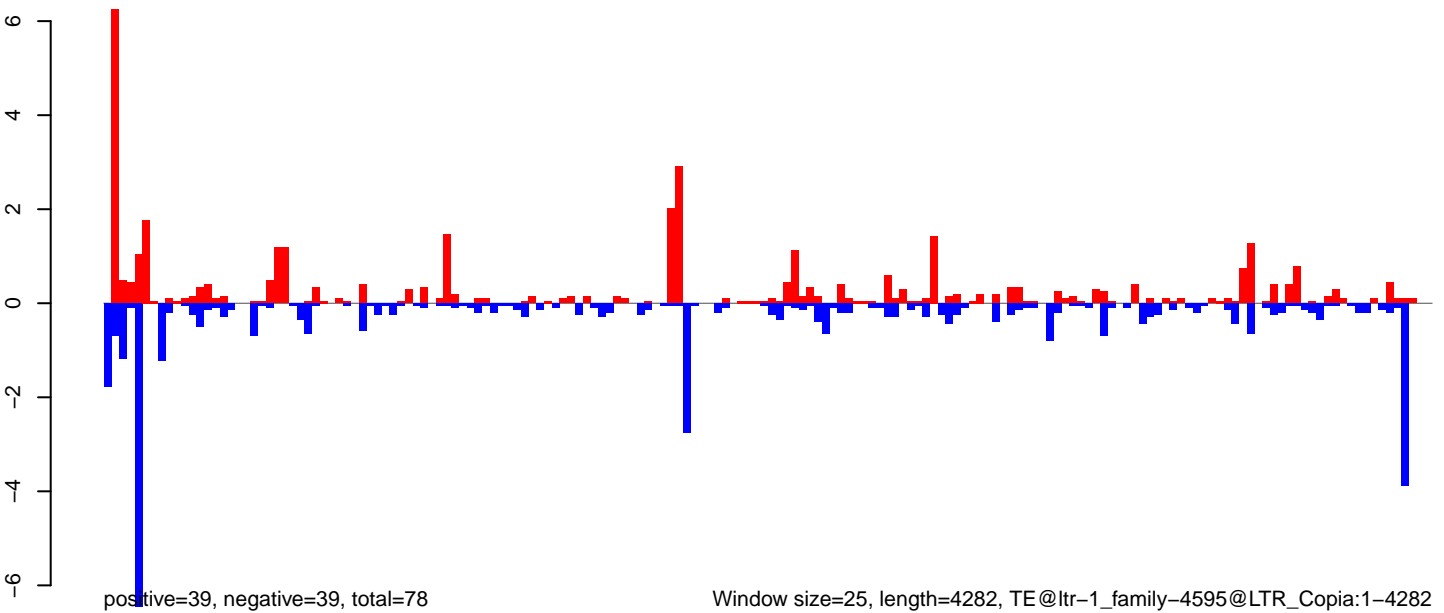
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



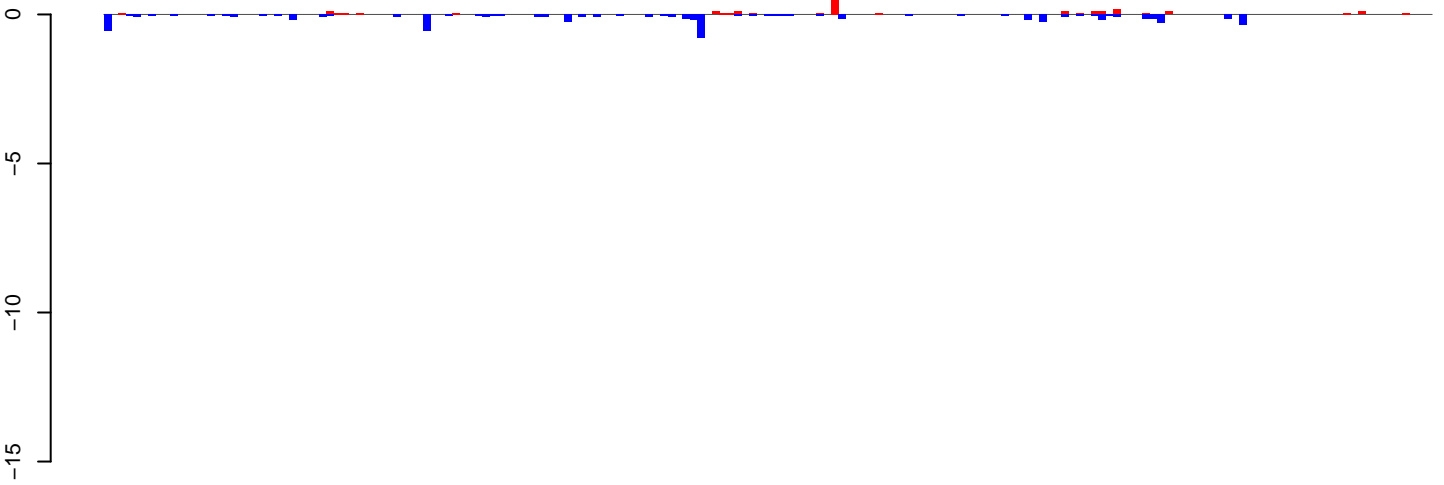
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

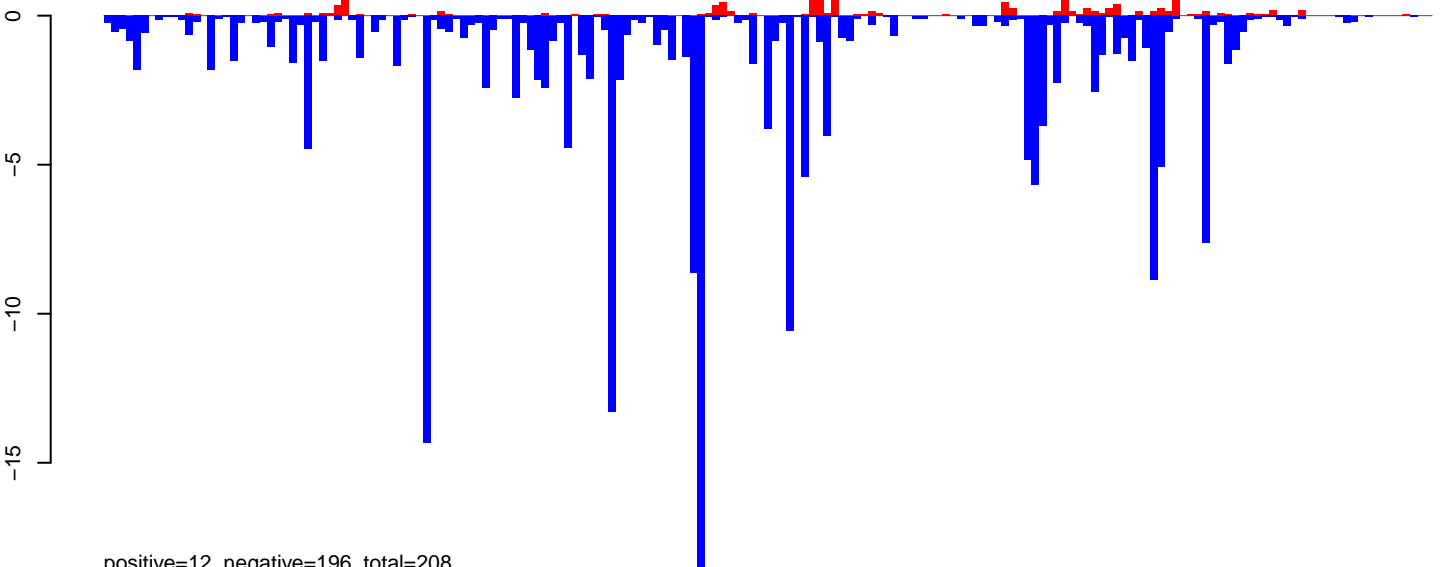


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



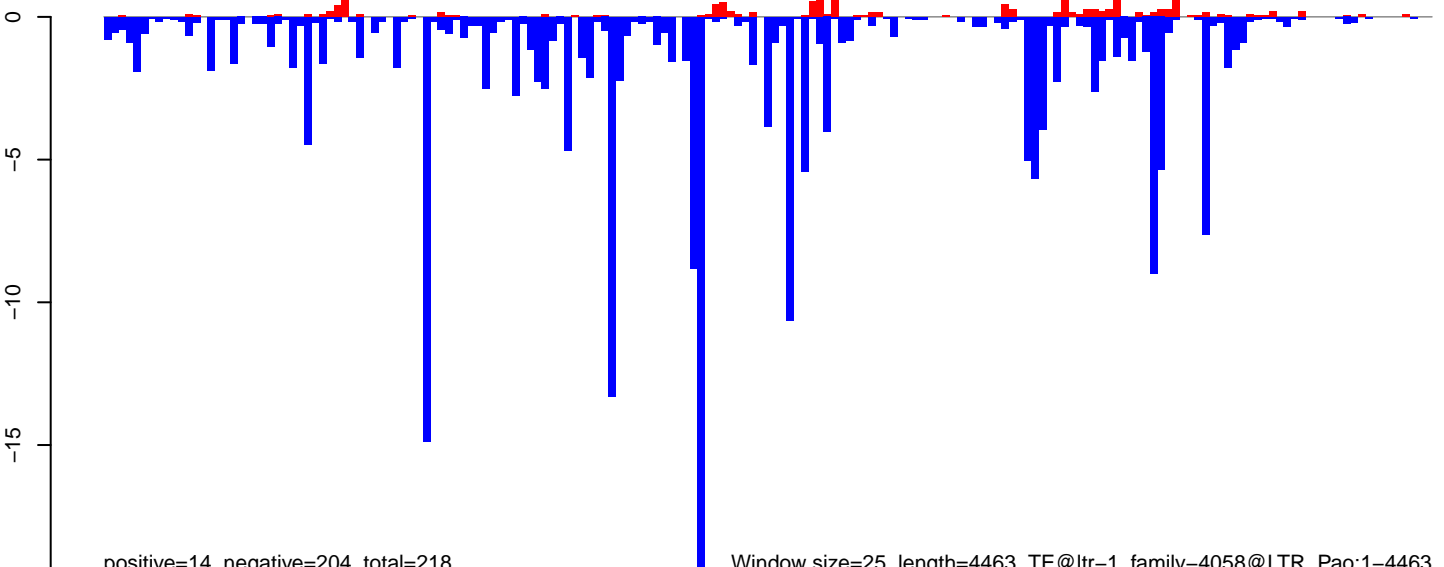
positive=2, negative=7, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=196, total=208

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



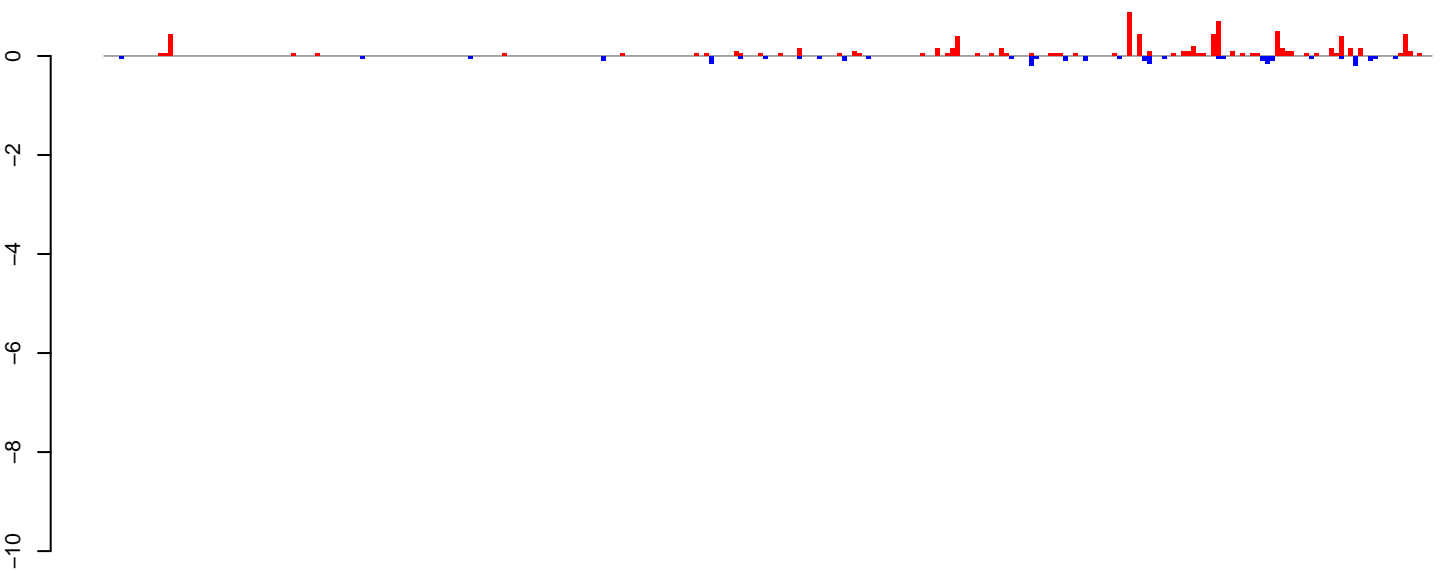
positive=14, negative=204, total=218

Window size=25, length=4463, TE@ltr-1\_family-4058@LTR\_Pao:1-4463

0 1000 2000 3000 4000

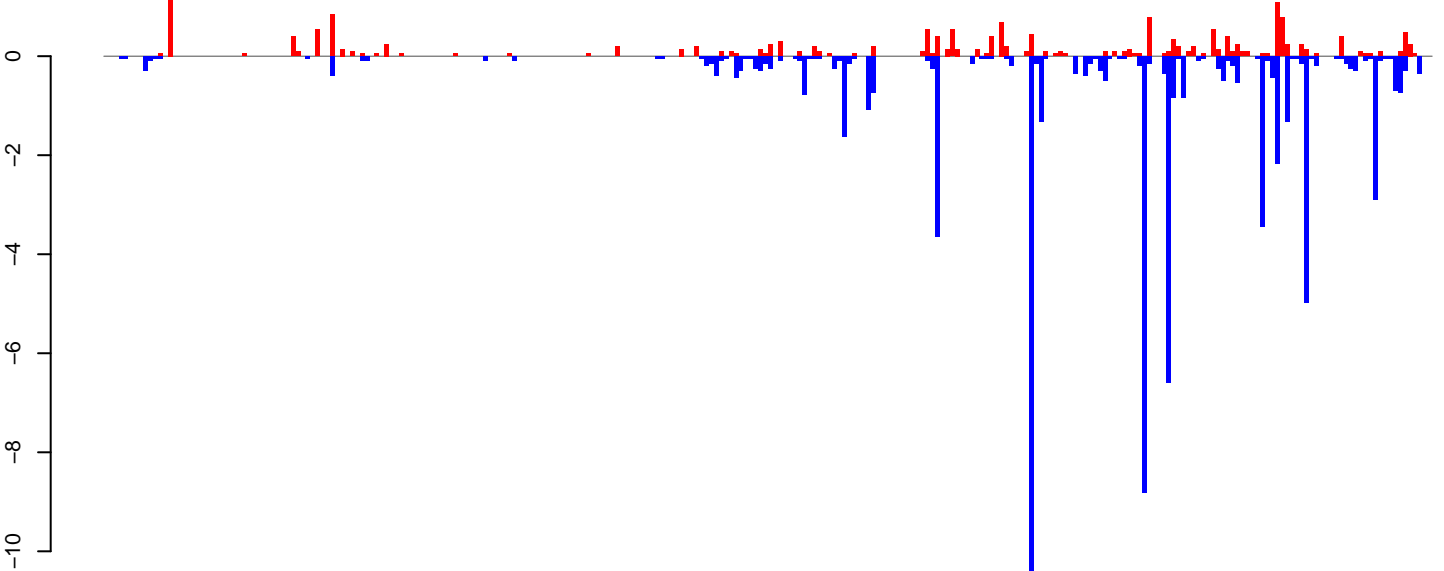


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



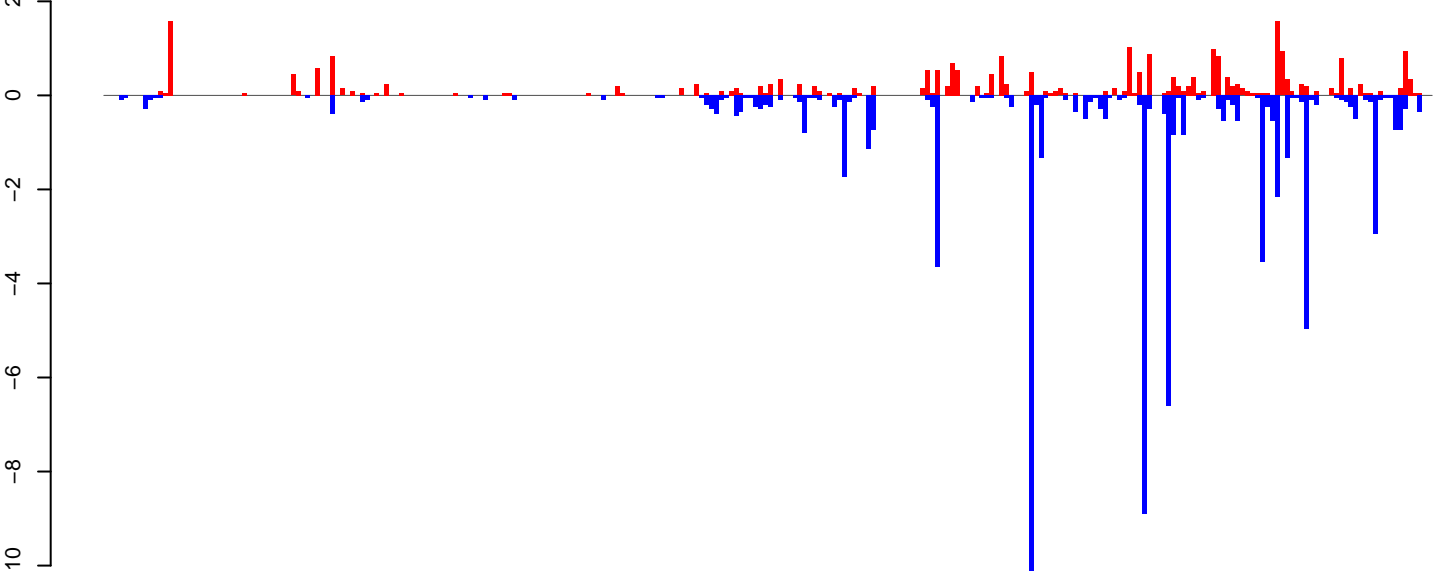
positive=9, negative=3, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=19, negative=67, total=85

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

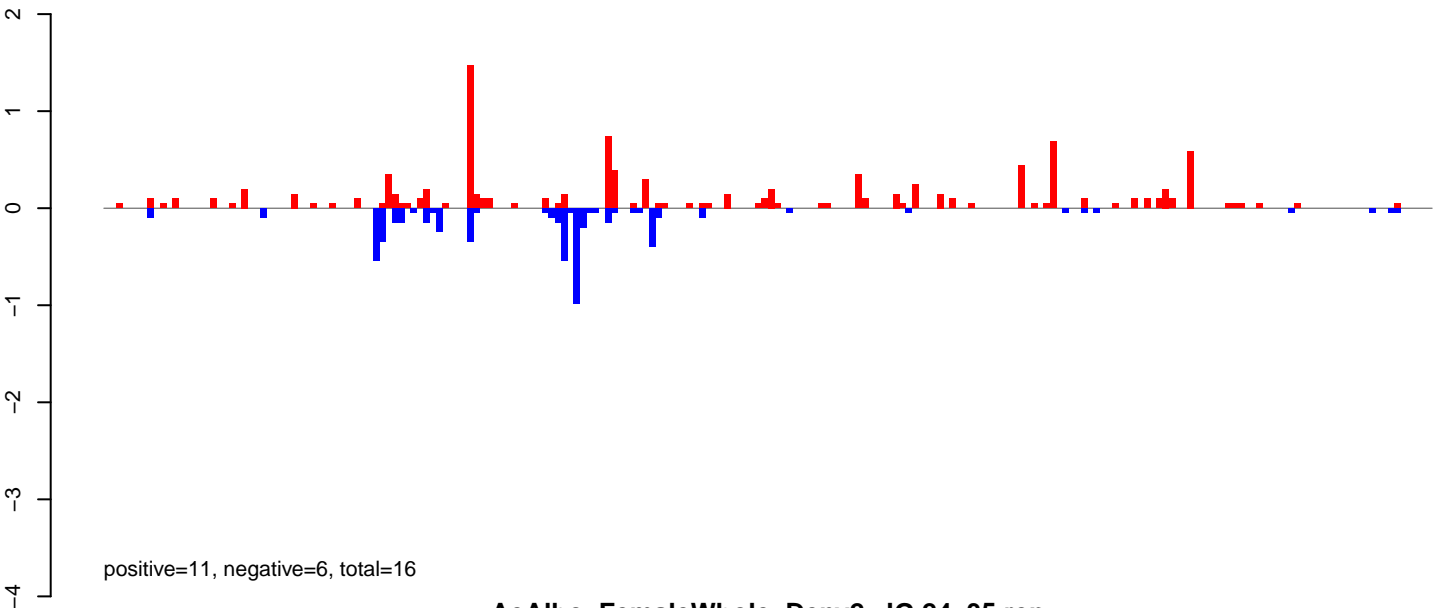


positive=27, negative=69, total=97

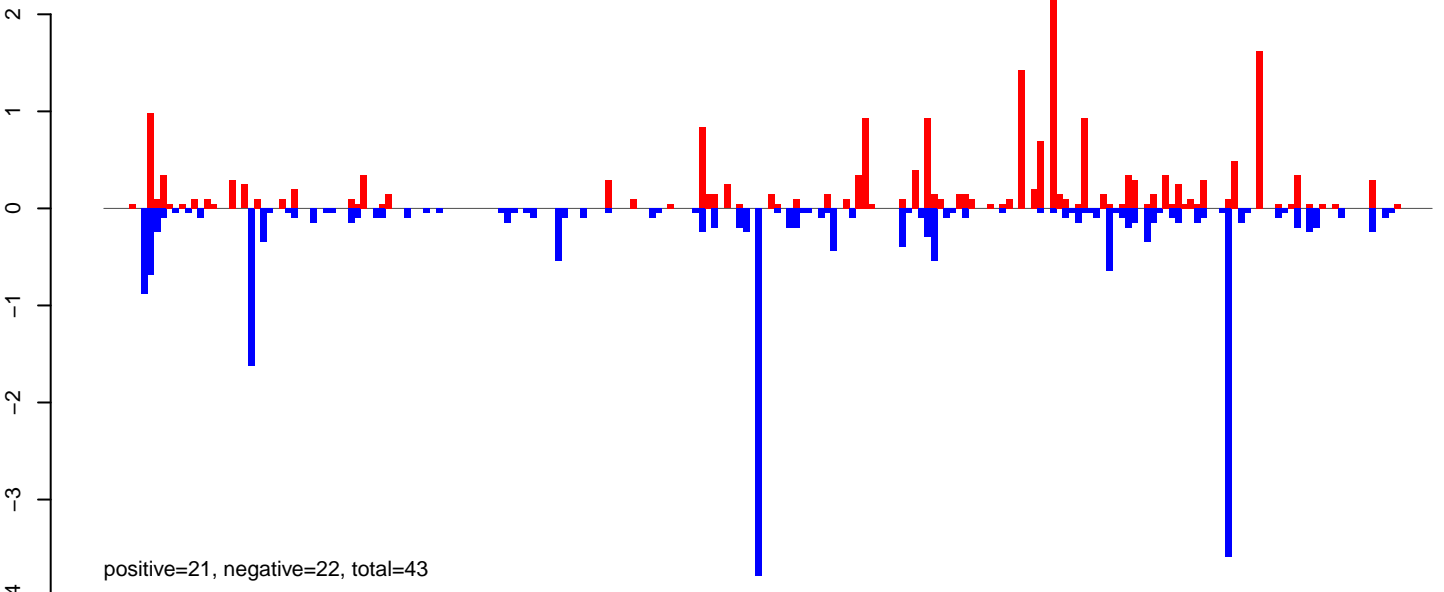
Window size=25, length=6727, TE@ltr-1\_family-3566@LTR\_Copia:1-6727

0 1000 2000 3000 4000 5000 6000 7000

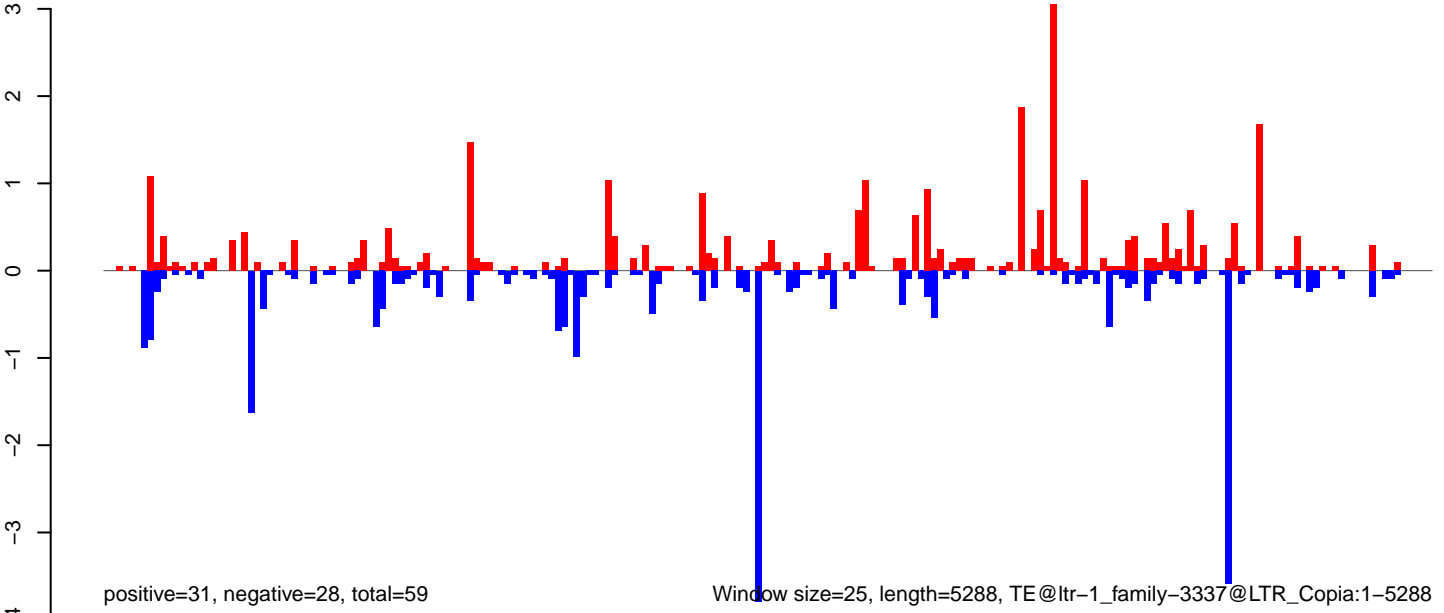
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

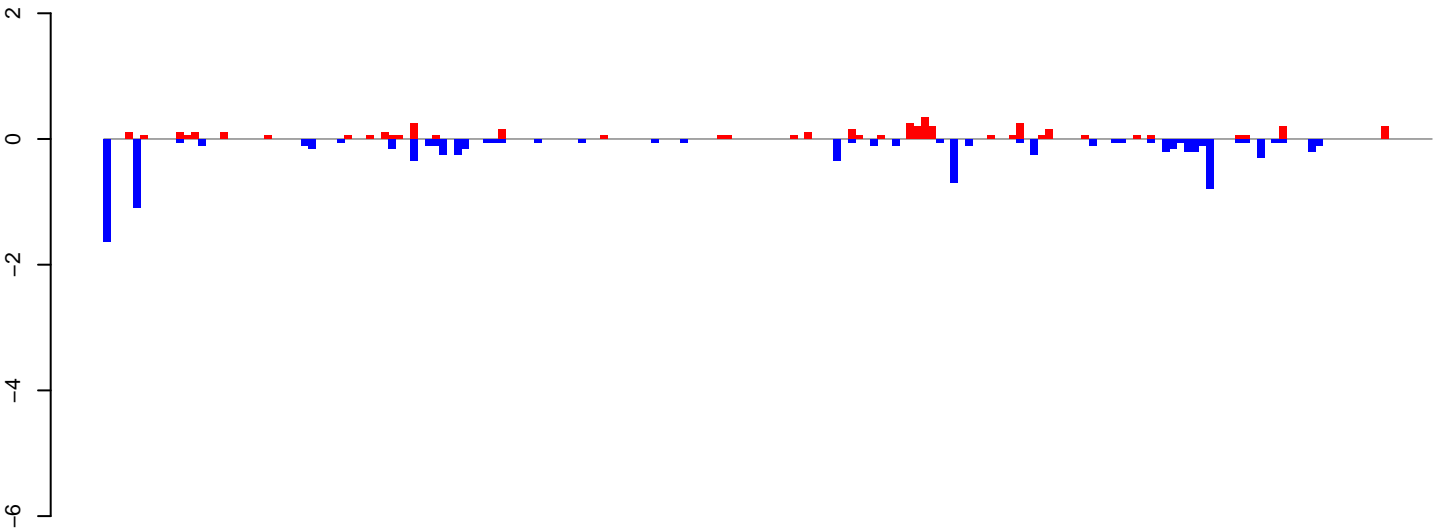


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



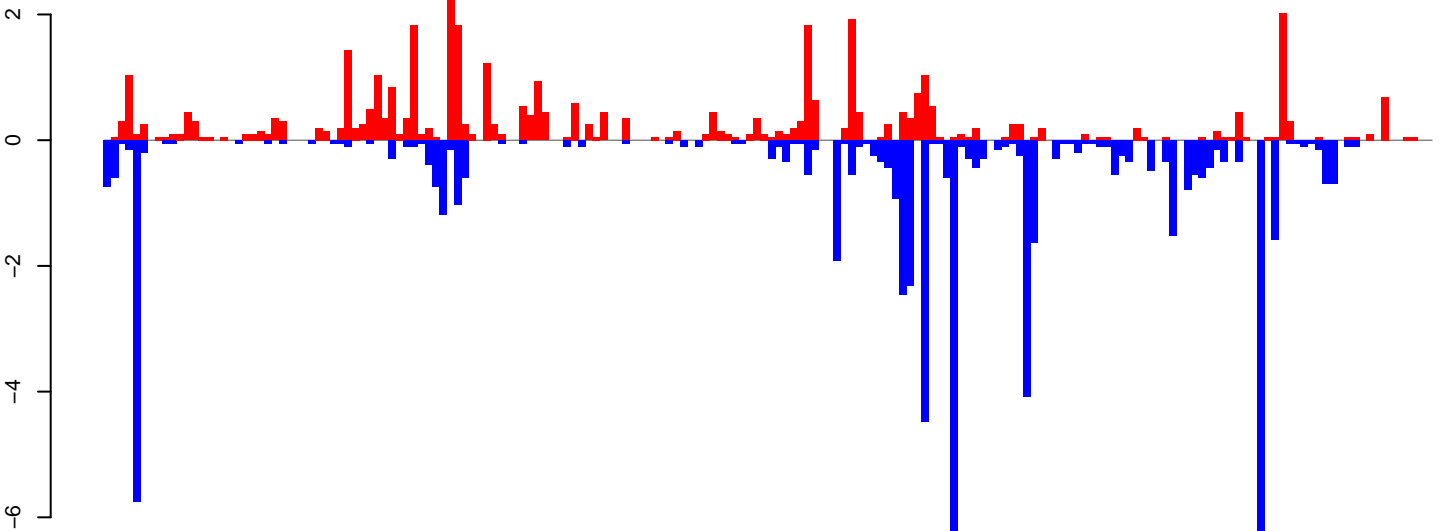
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



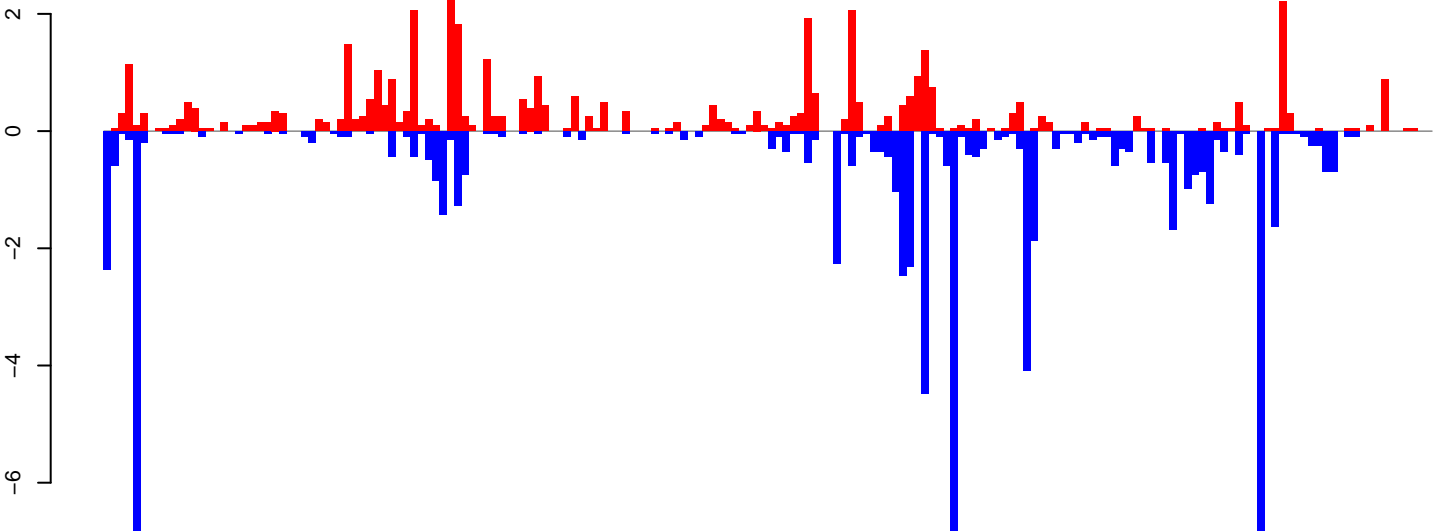
positive=4, negative=9, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=39, negative=61, total=100

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

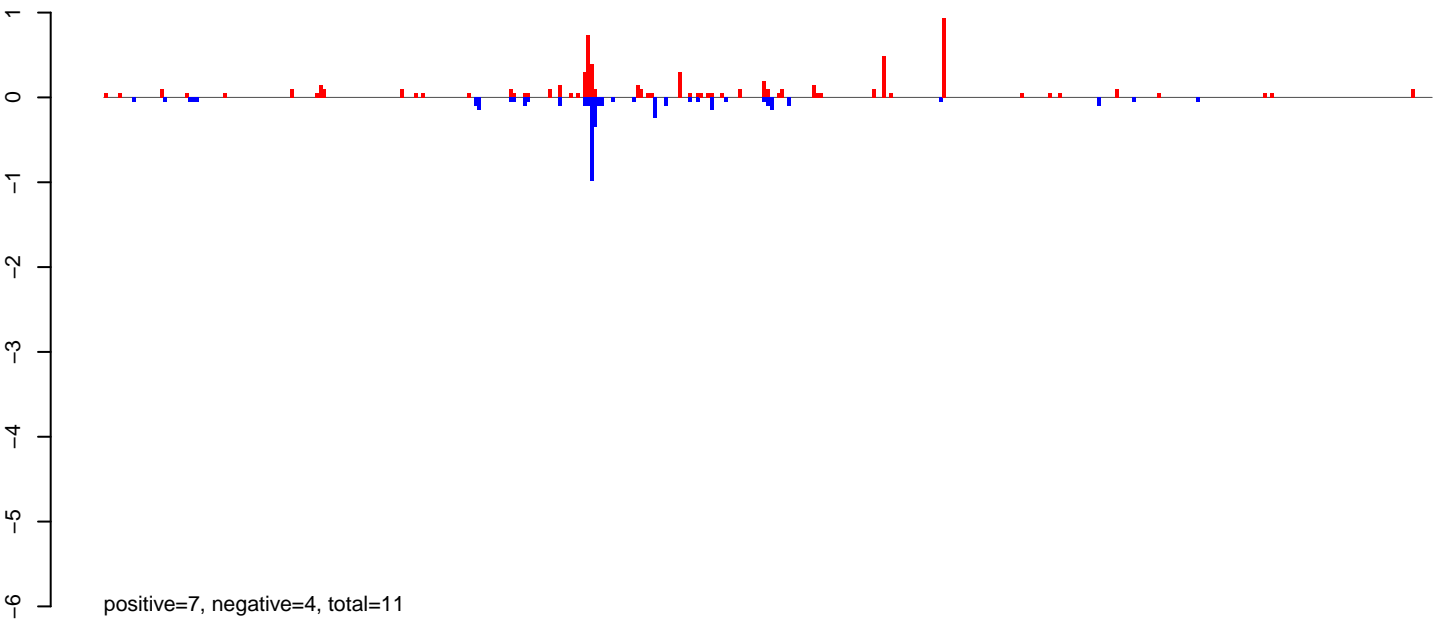


positive=43, negative=71, total=114

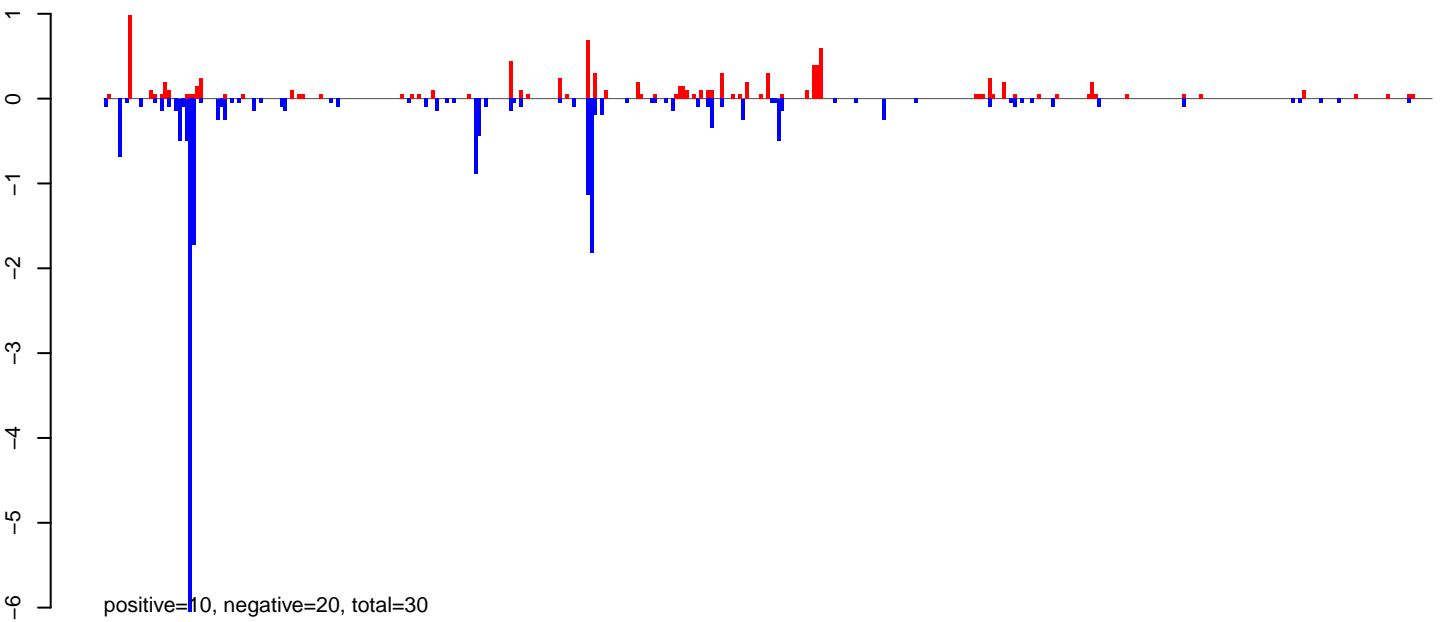
Window size=25, length=4527, TE@ltr-1\_family-6326@LTR\_Pao:1-4527

0 1000 2000 3000 4000

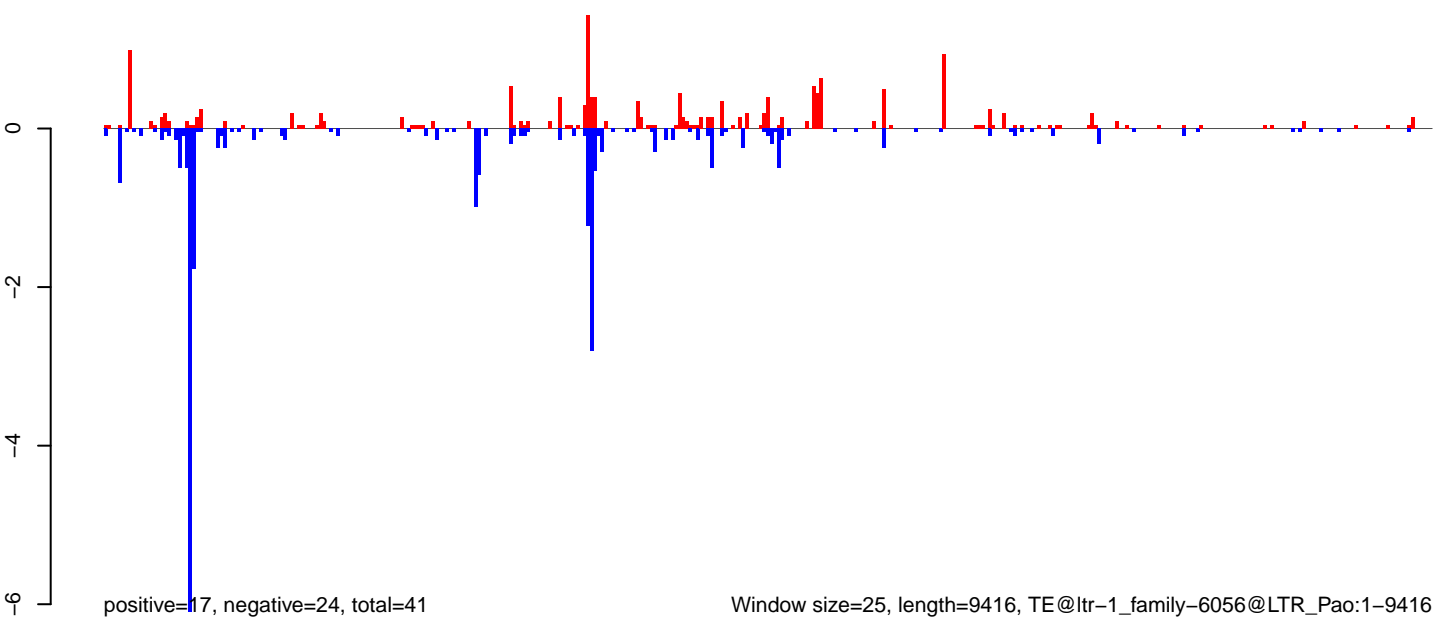
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



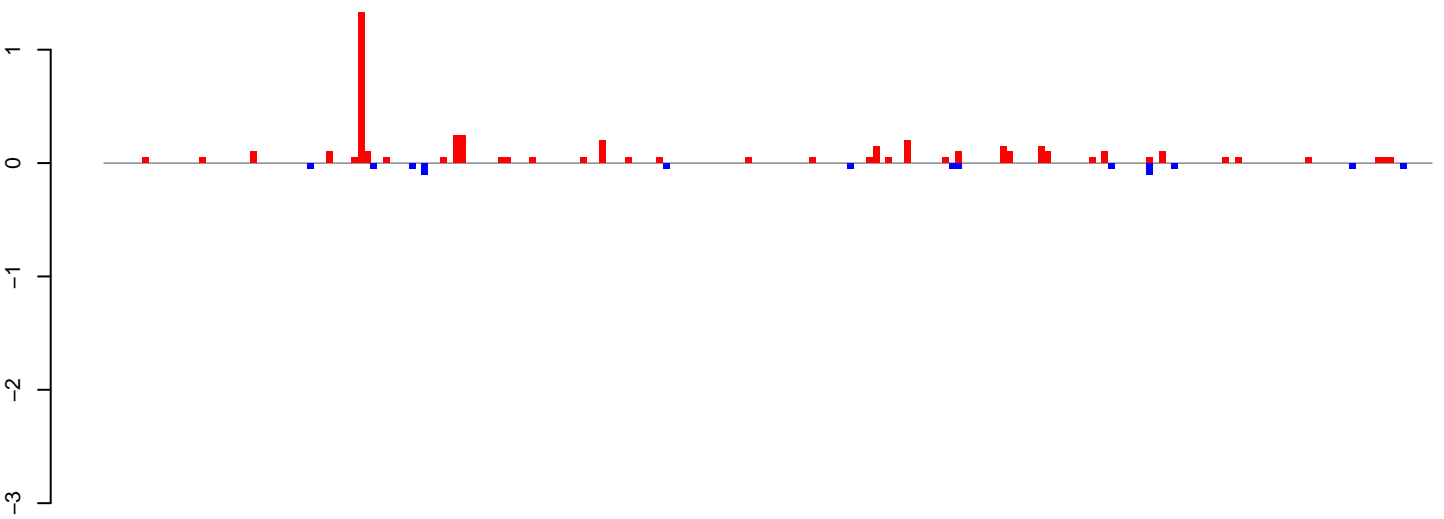
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=9416, TE@ltr-1\_family-6056@LTR\_Pao:1-9416

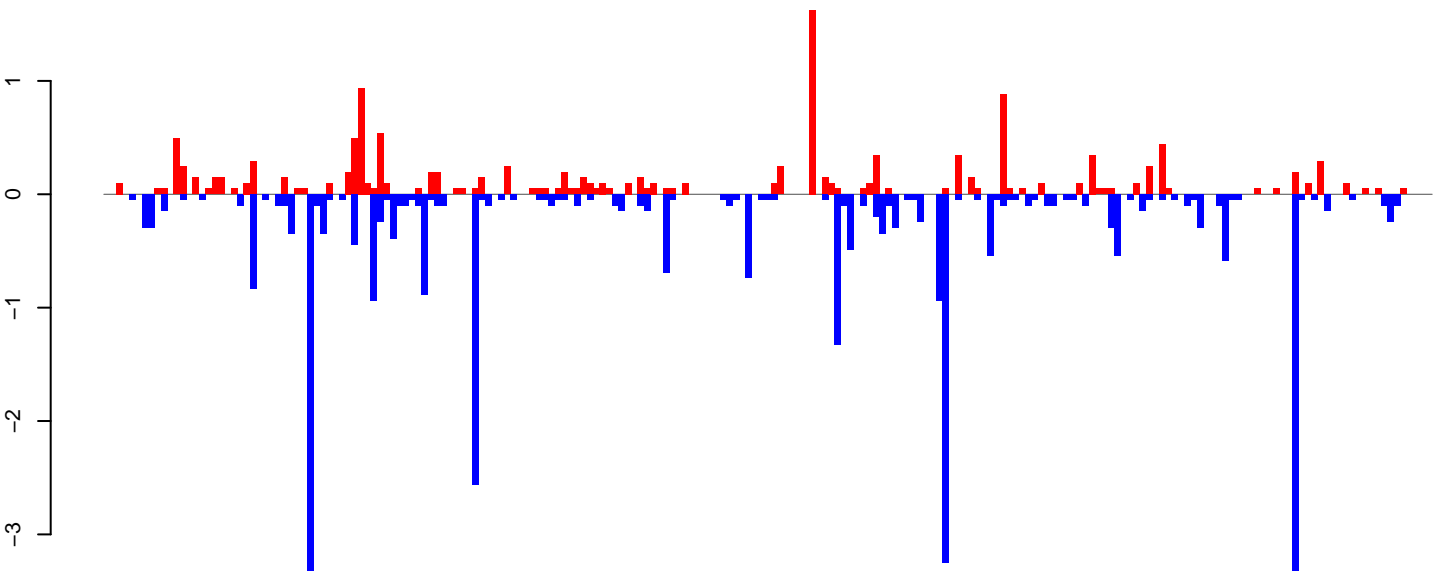
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



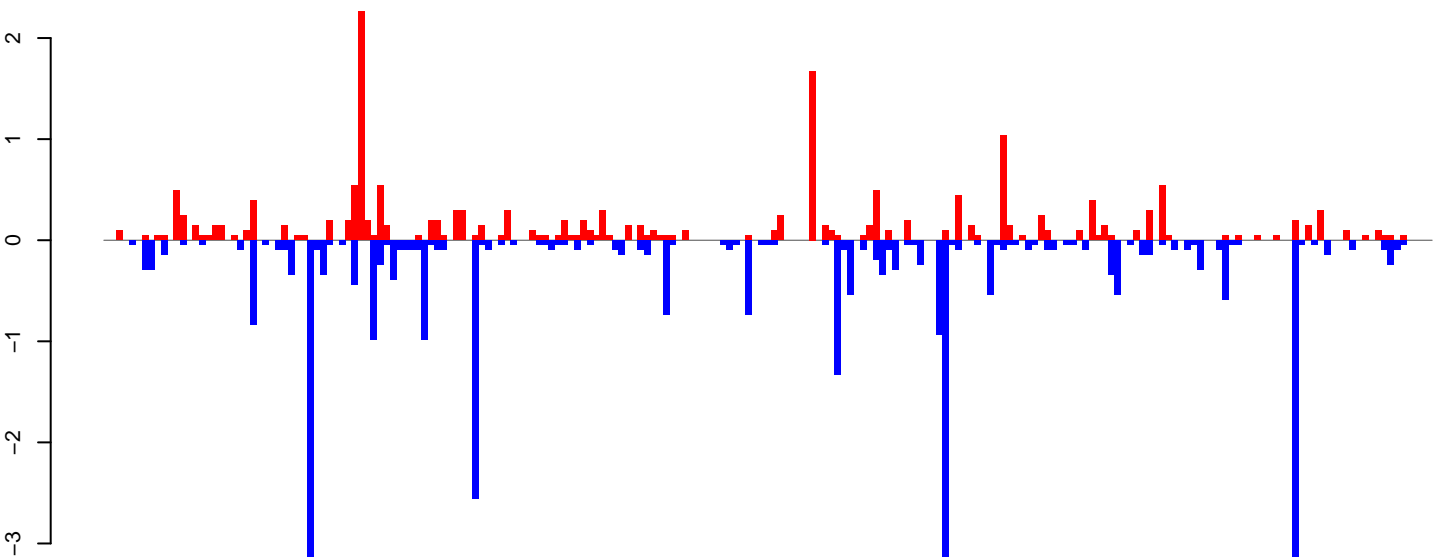
positive=5, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=31, total=45

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

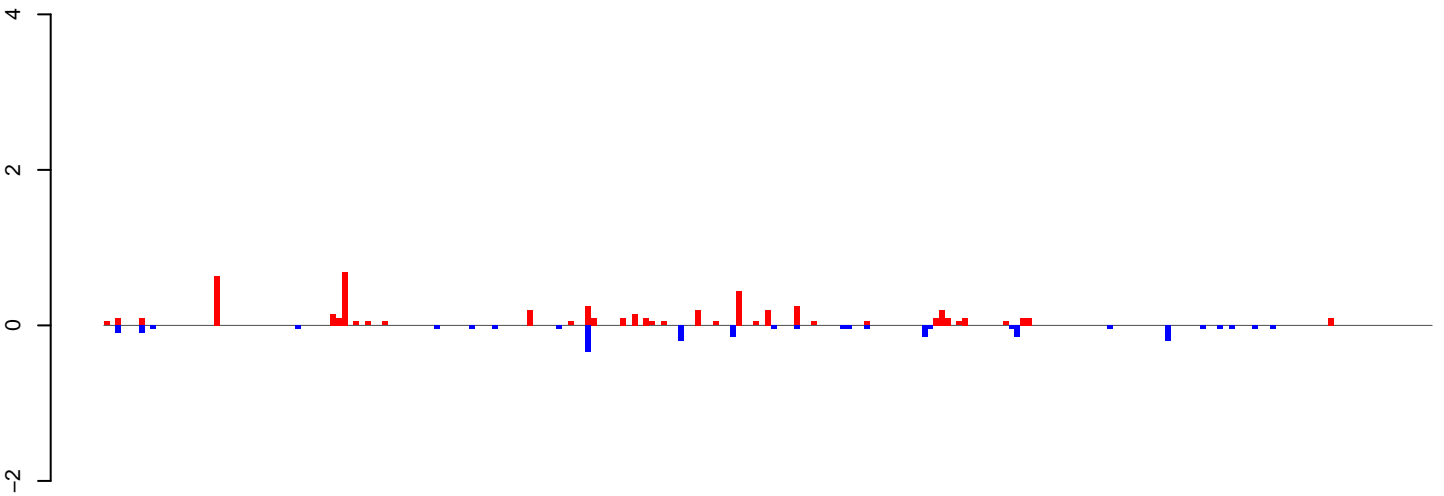


positive=19, negative=32, total=51

Window size=25, length=5217, TE@ltr-1\_family-6042@LTR\_Gypsy:1-5217

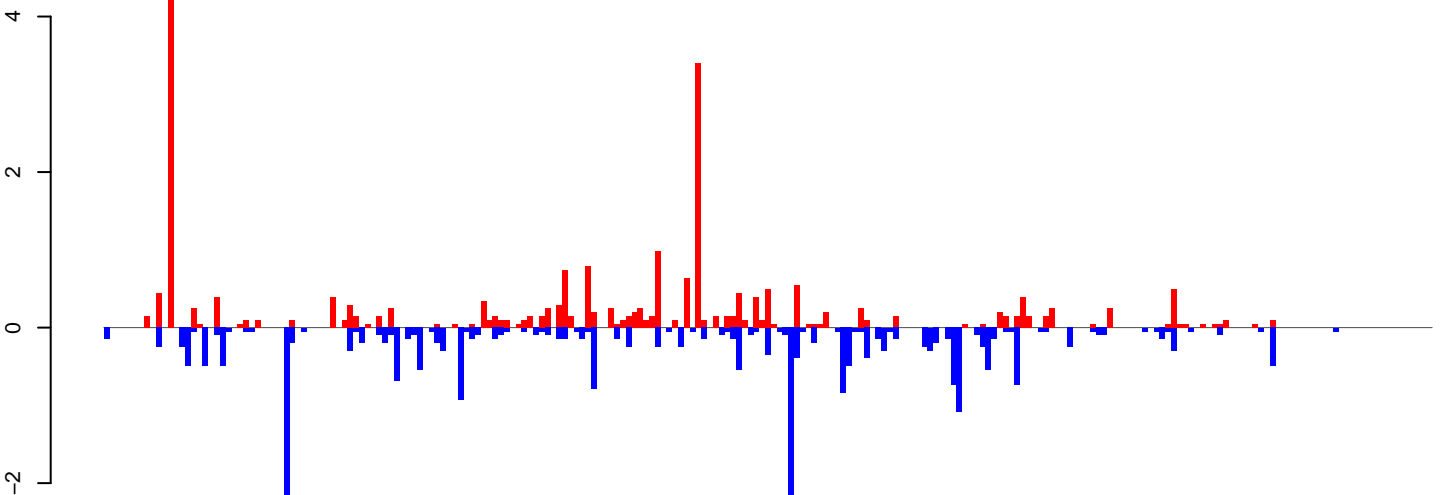
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



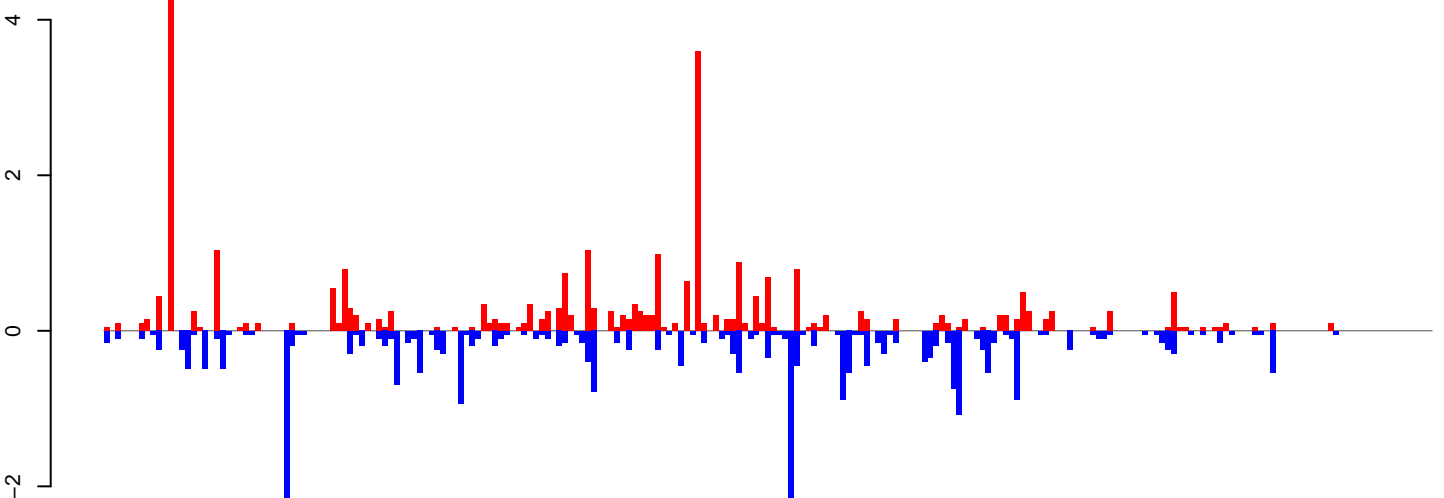
positive=5, negative=2, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=24, negative=27, total=51

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

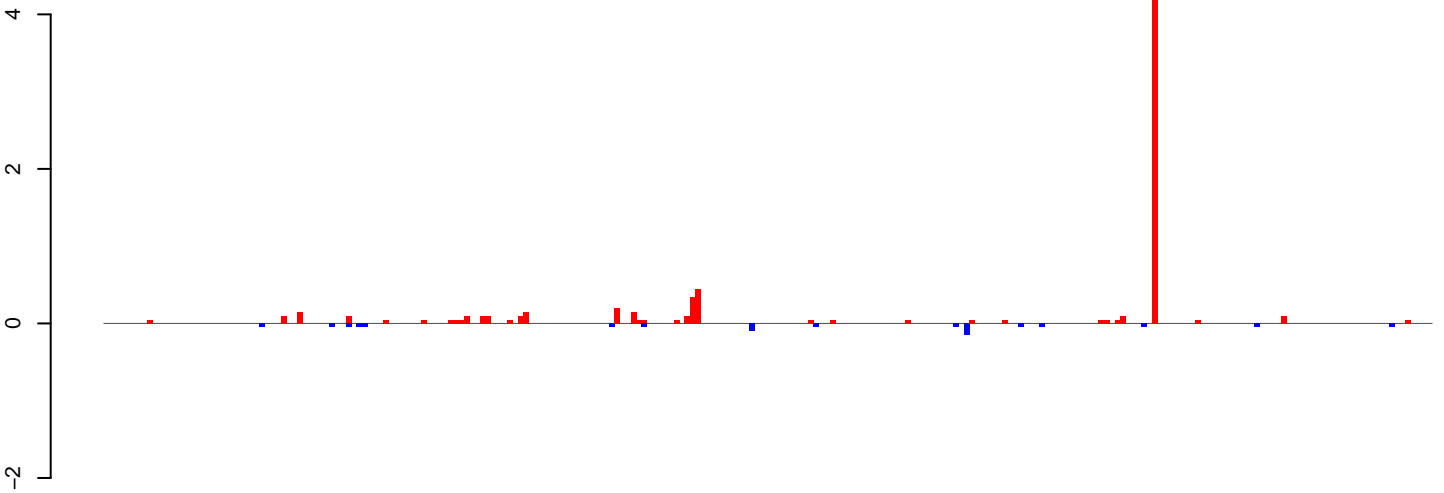


positive=29, negative=30, total=59

Window size=25, length=5718, TE@ltr-1\_family-5955@LTR\_Gypsy:1-5718

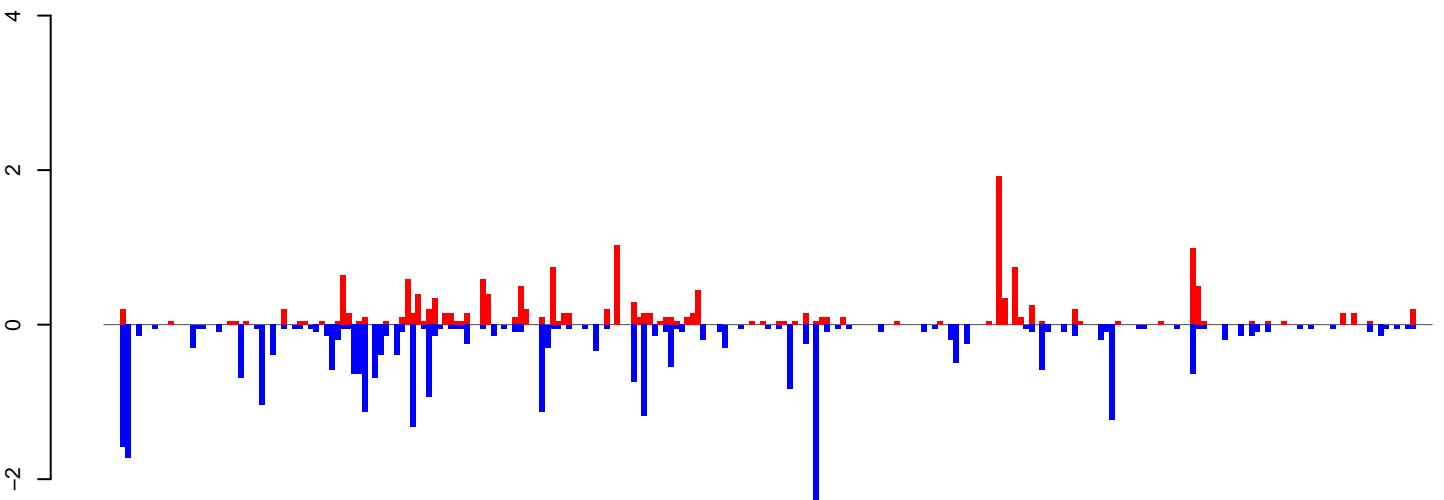
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



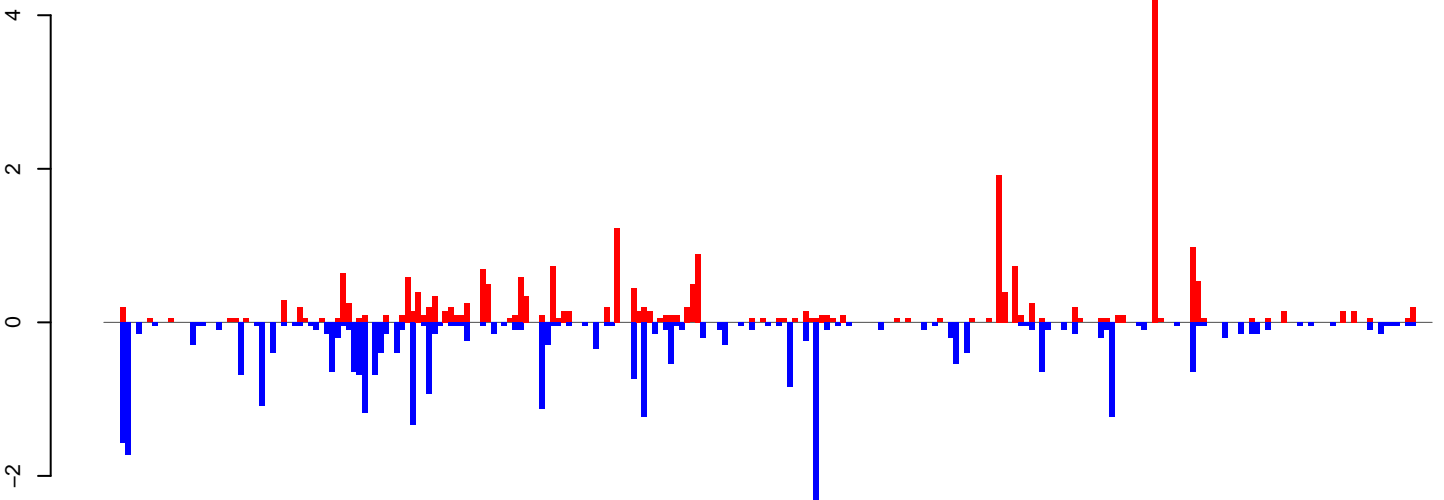
positive=8, negative=1, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=30, total=47

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

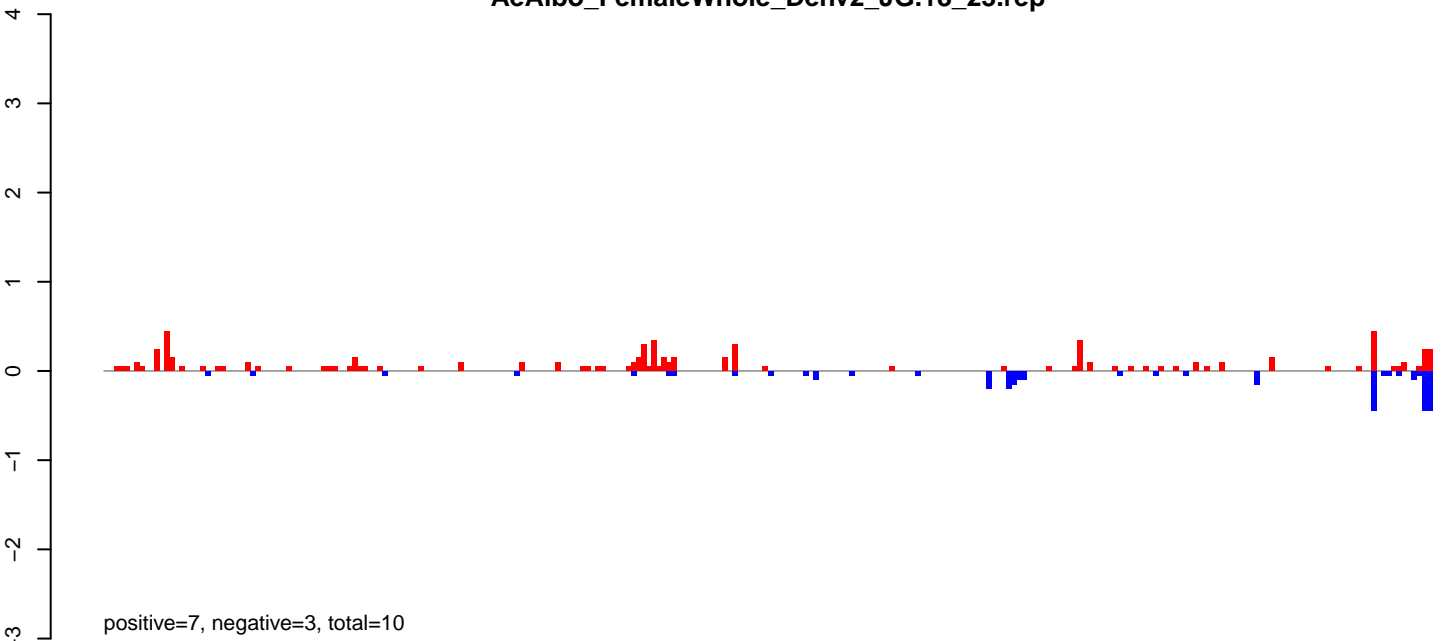


positive=25, negative=31, total=57

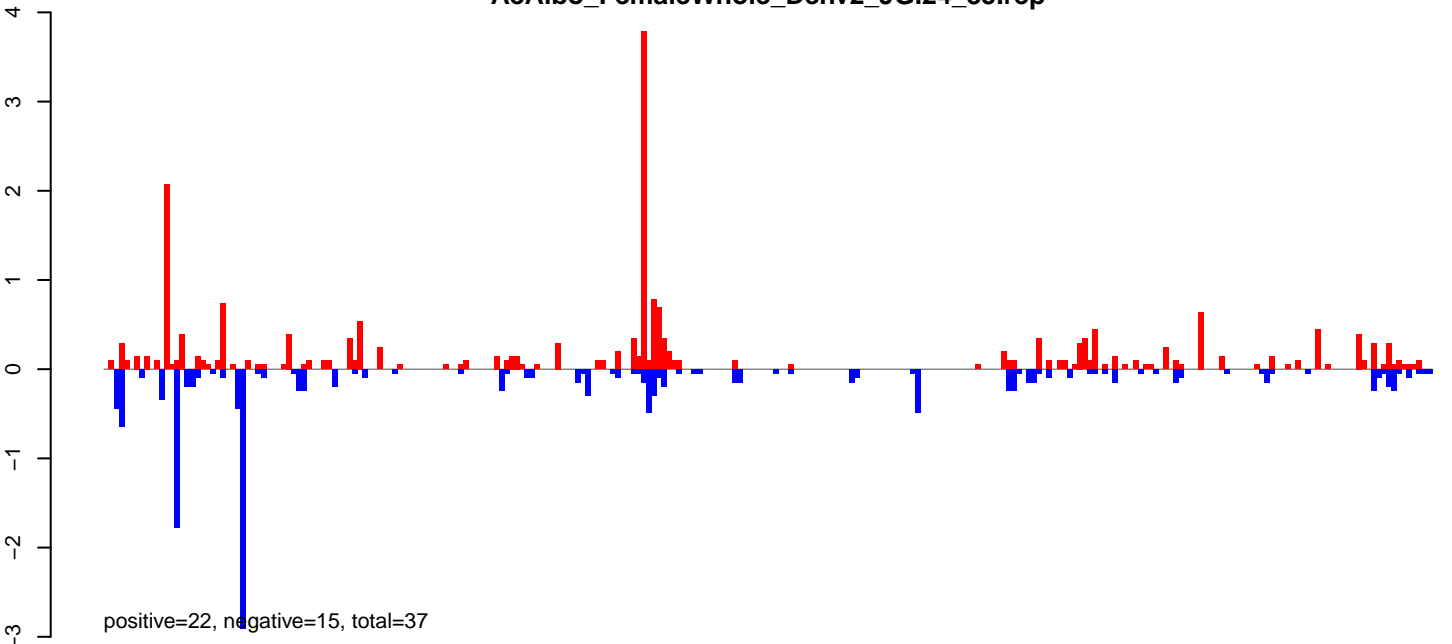
Window size=25, length=6151, TE@ltr-1\_family-4402@LTR\_Gypsy:1-6151

0 1000 2000 3000 4000 5000 6000

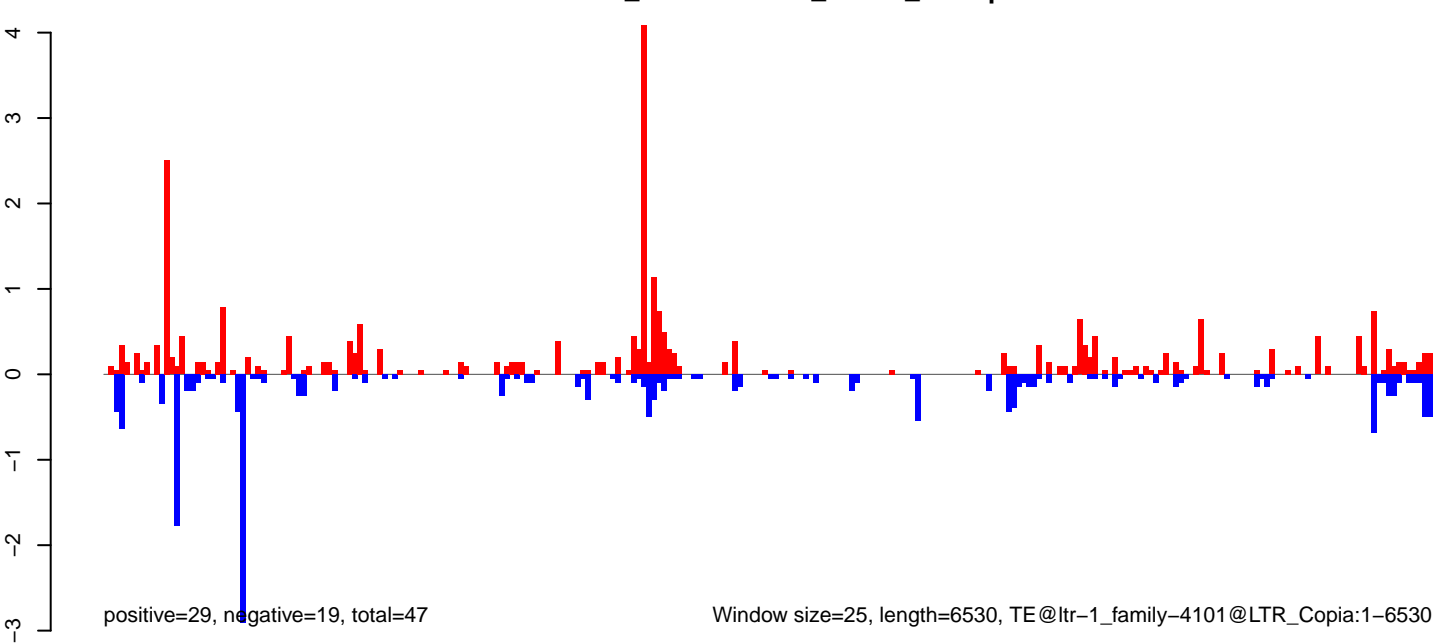
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



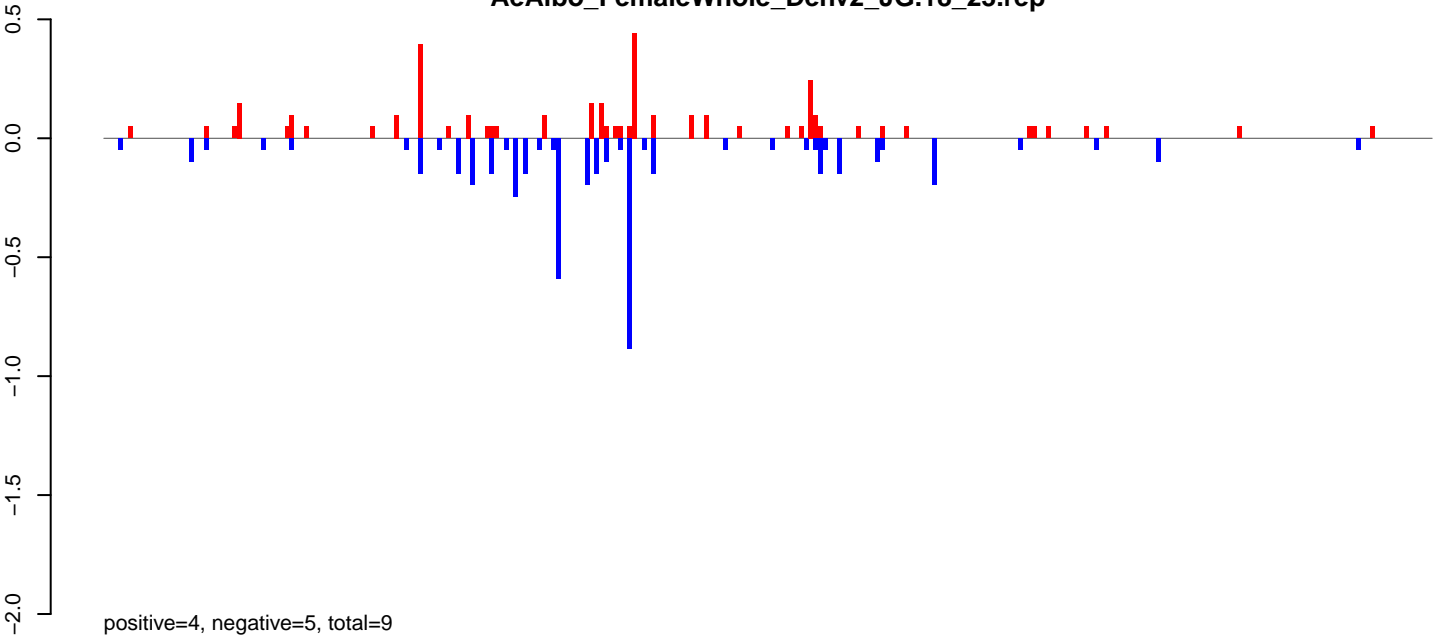
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



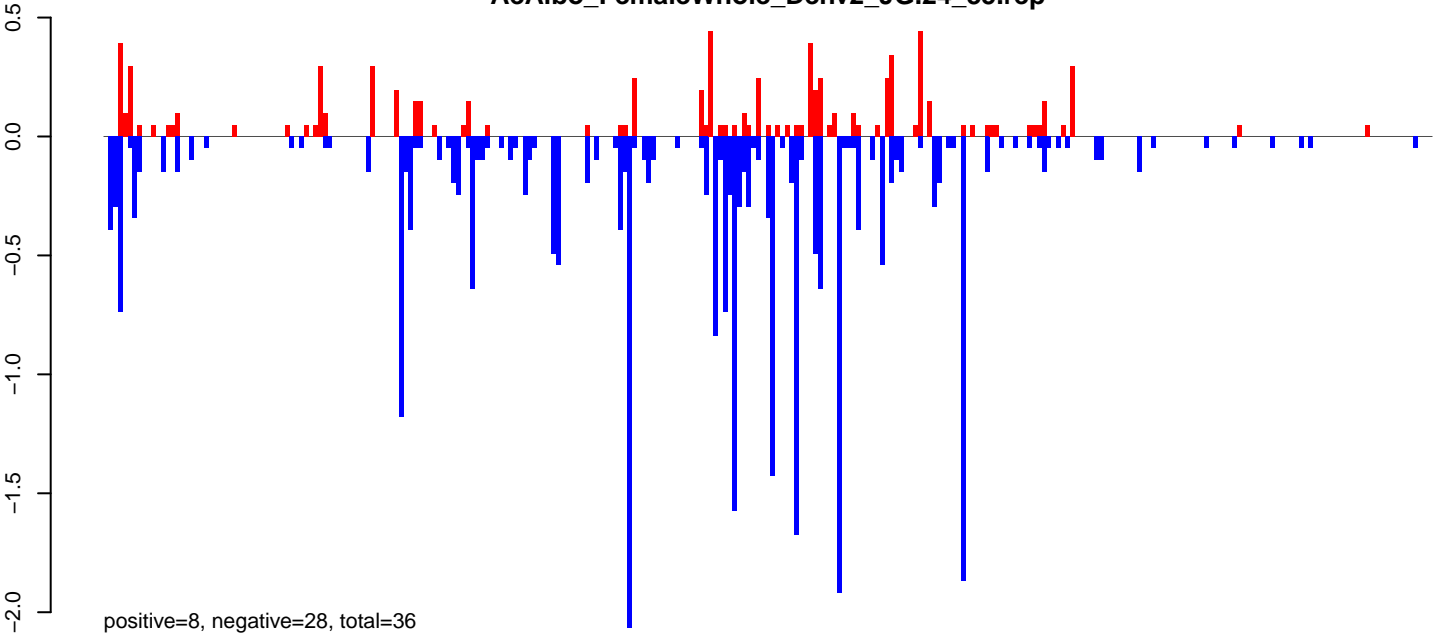
Window size=25, length=6530, TE@ltr-1\_family-4101@LTR\_Copia:1-6530



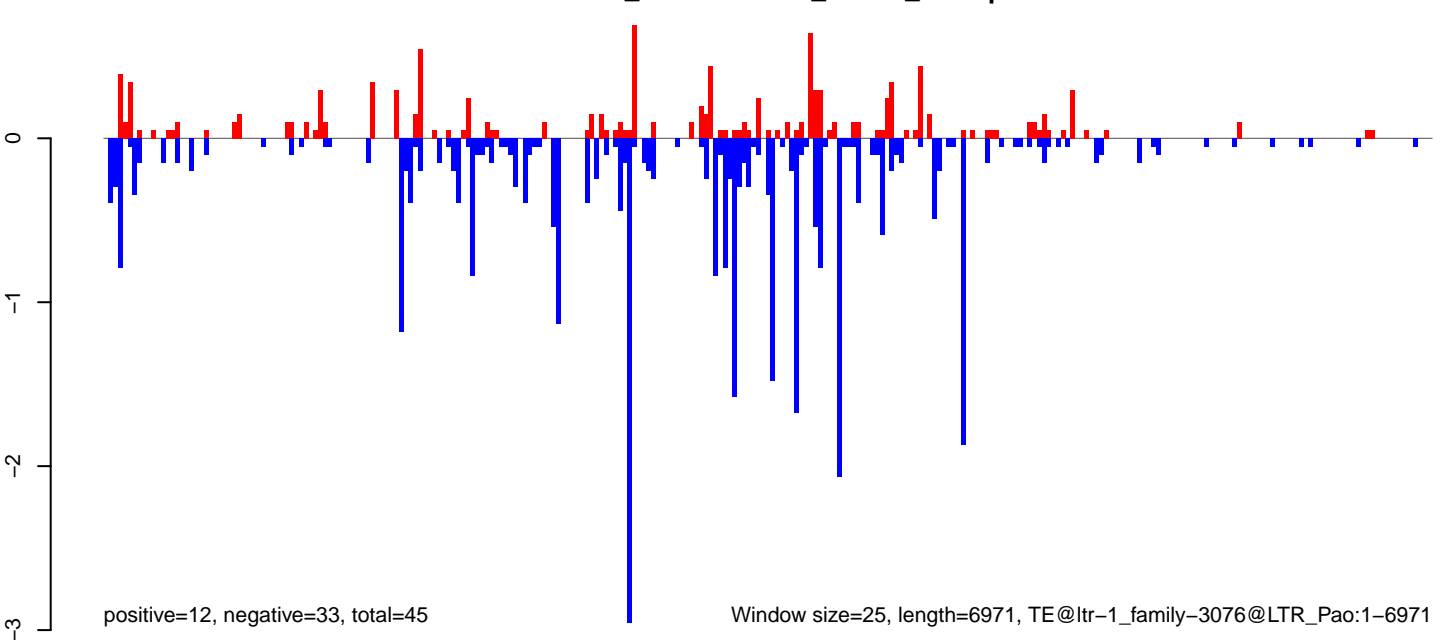
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

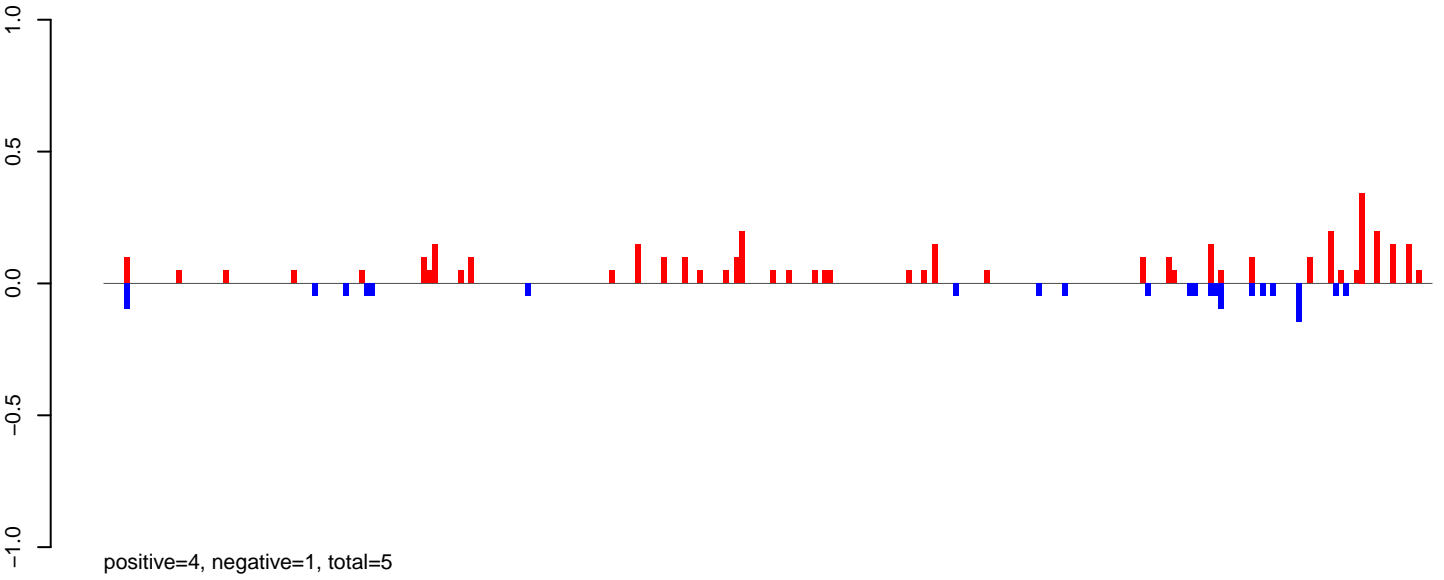


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

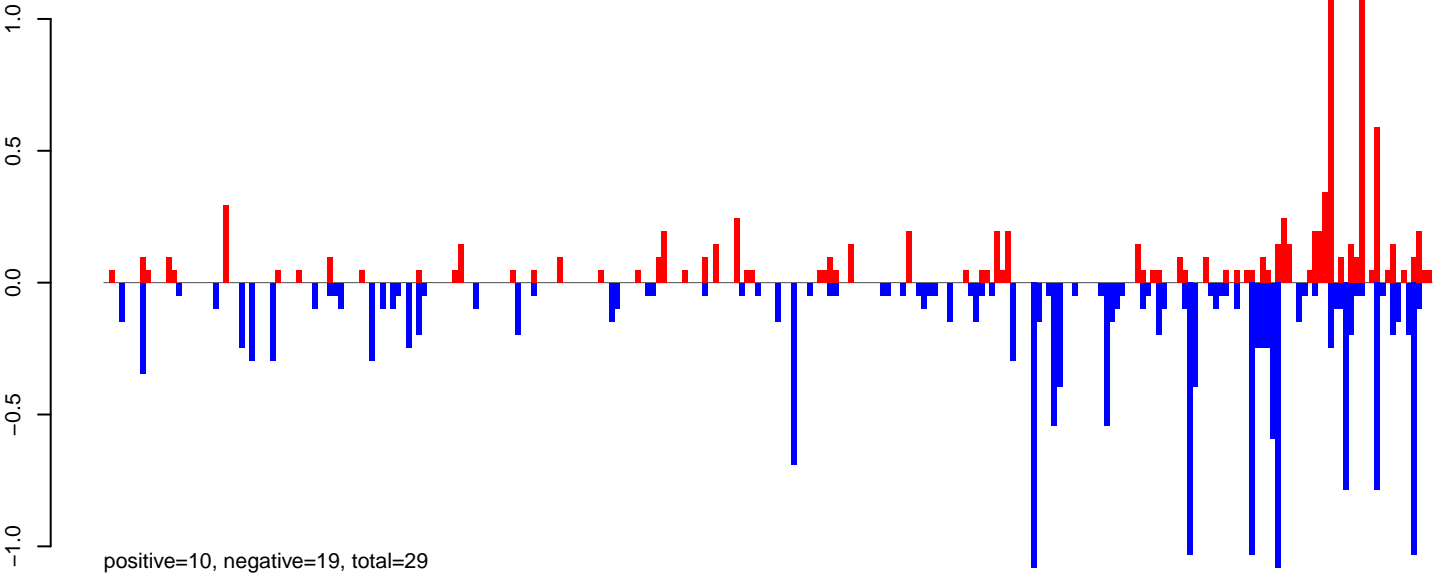


Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

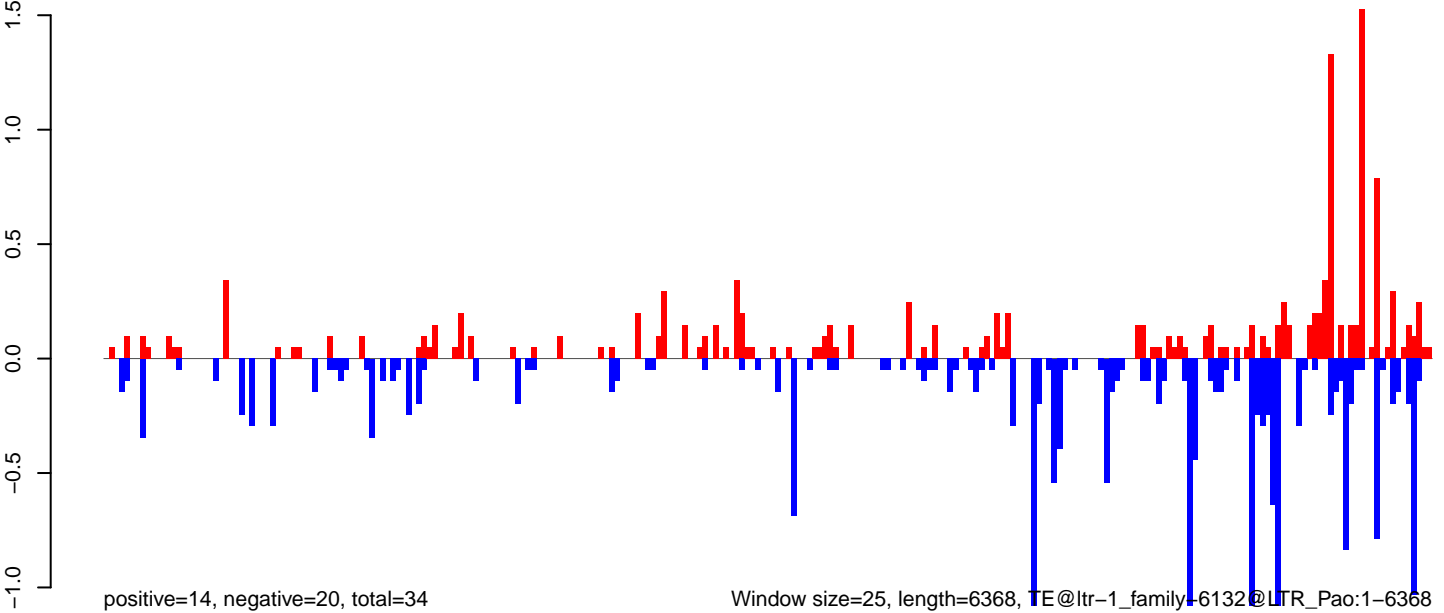
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



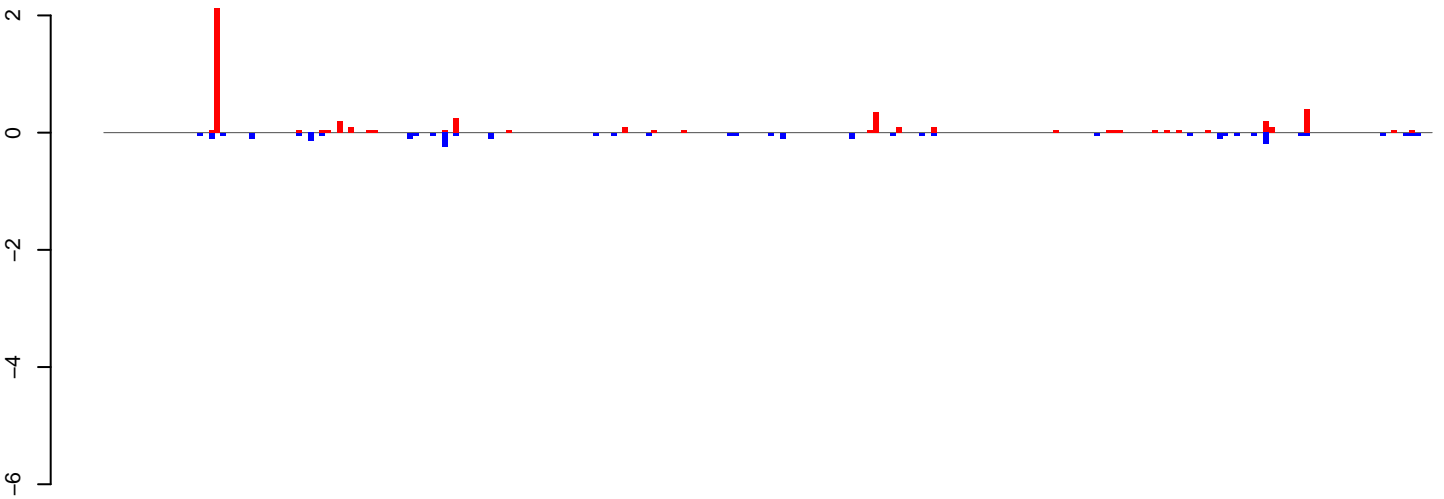
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

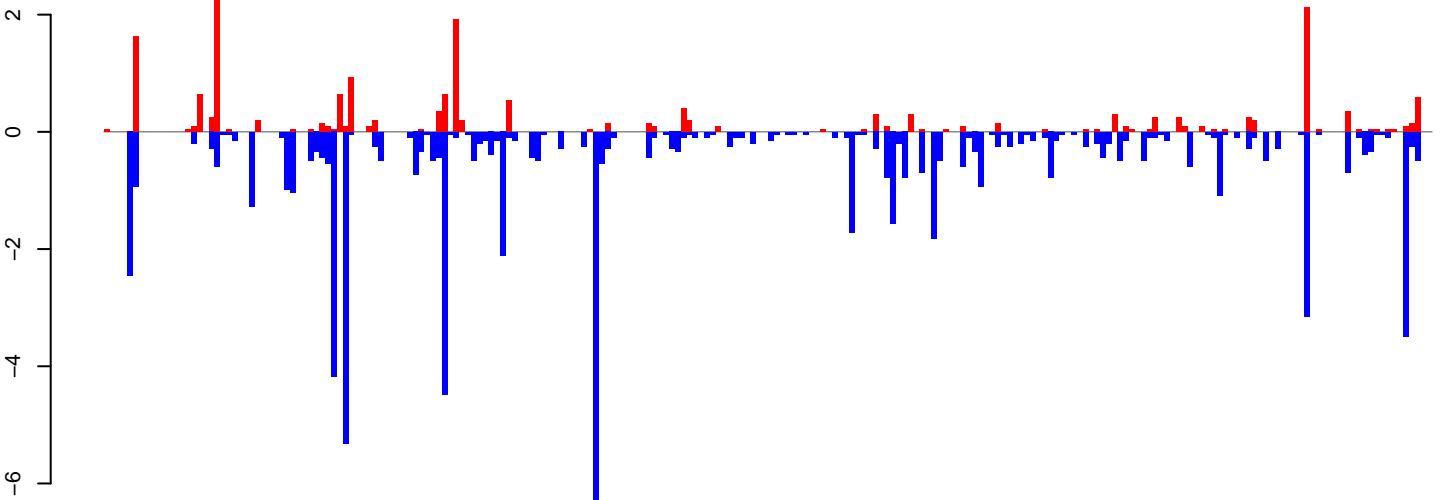


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



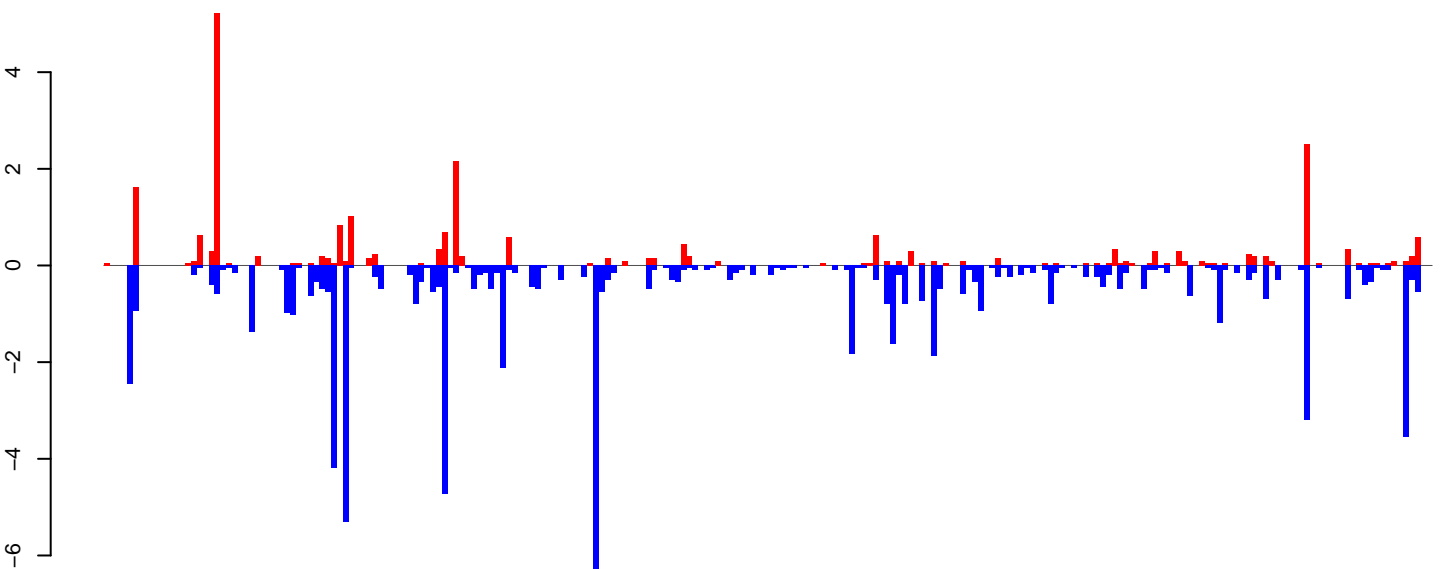
positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=20, negative=71, total=91

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

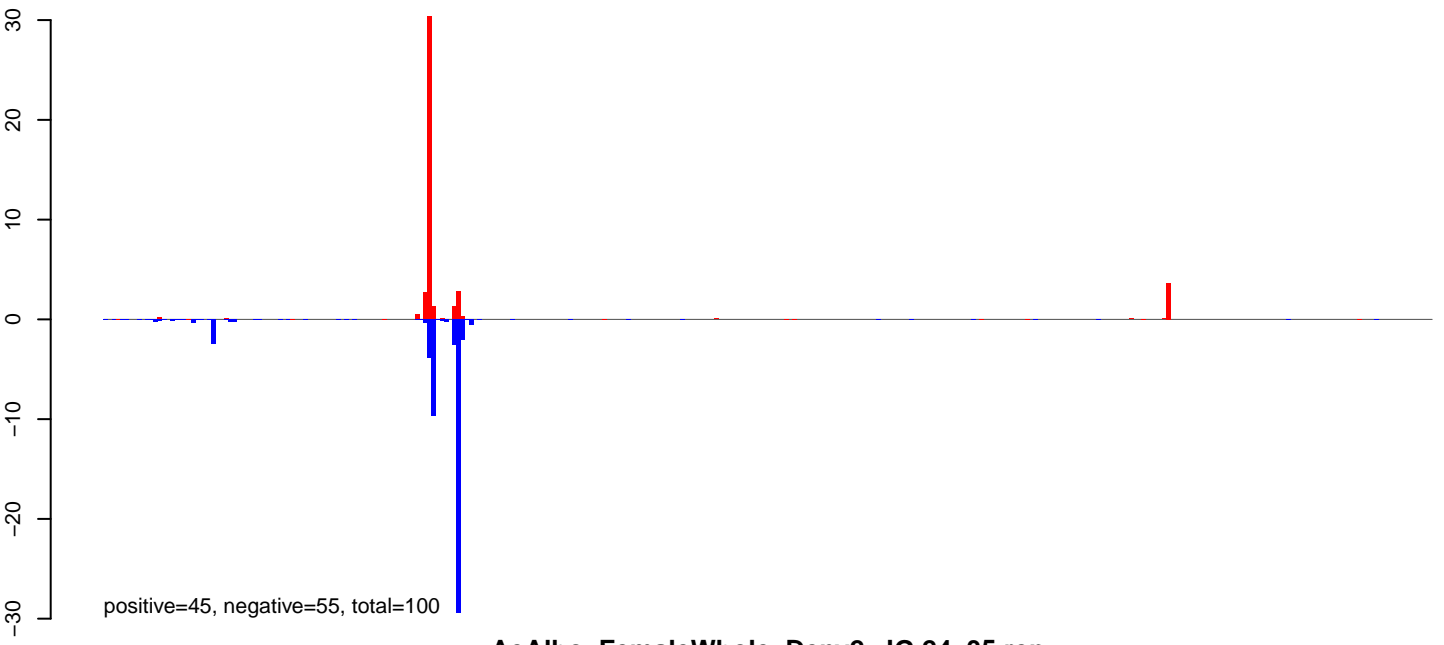


positive=25, negative=73, total=98

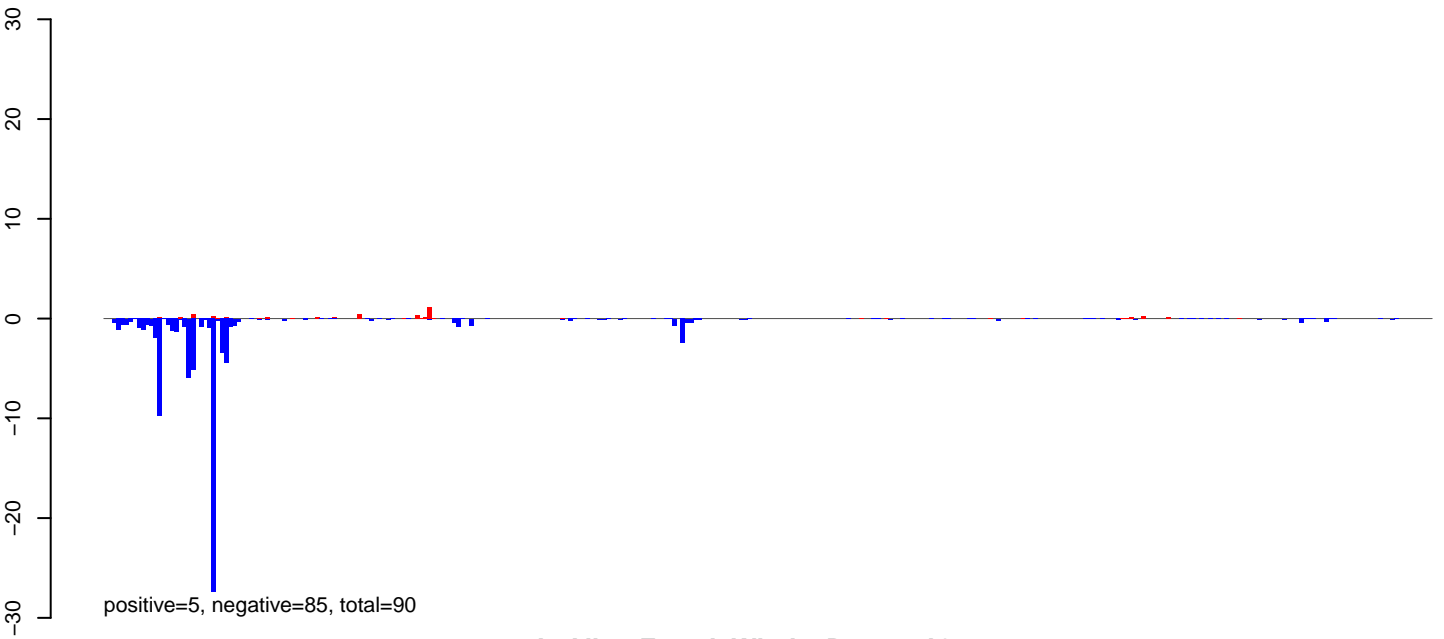
Window size=25, length=5688, TE@ltr-1\_family-5703@LTR\_Pao:1-5688

0 1000 2000 3000 4000 5000

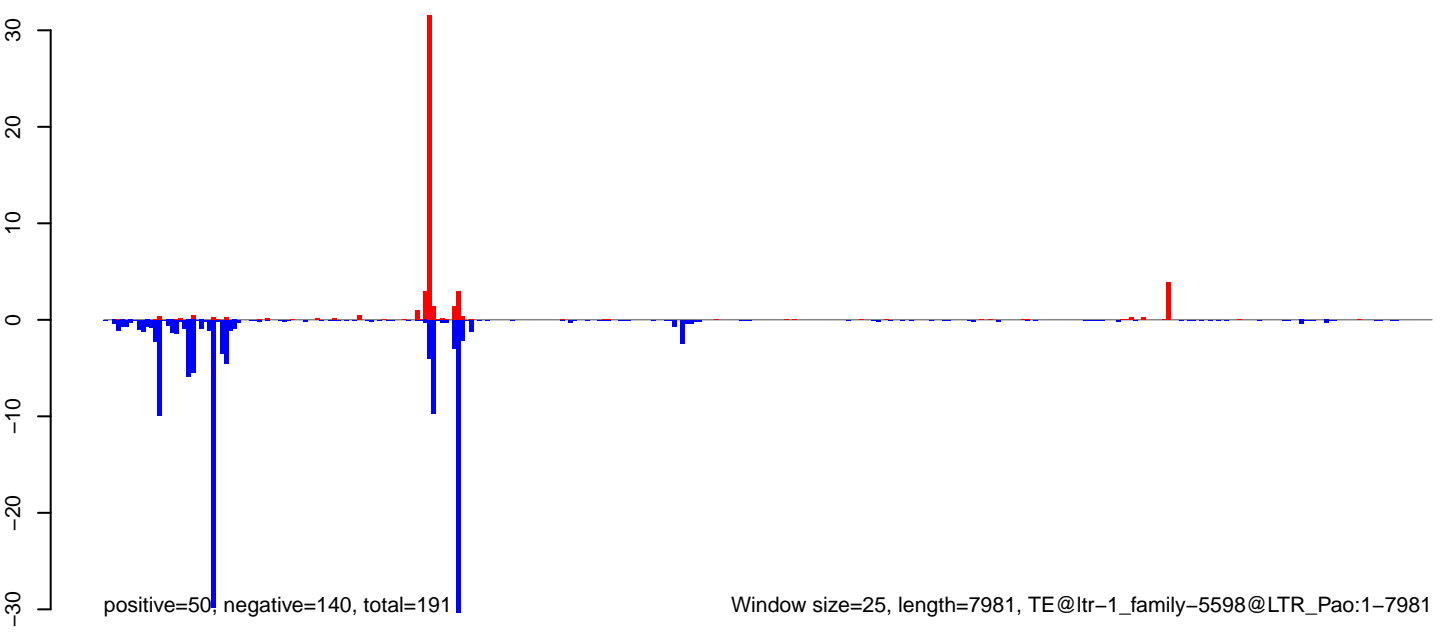
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



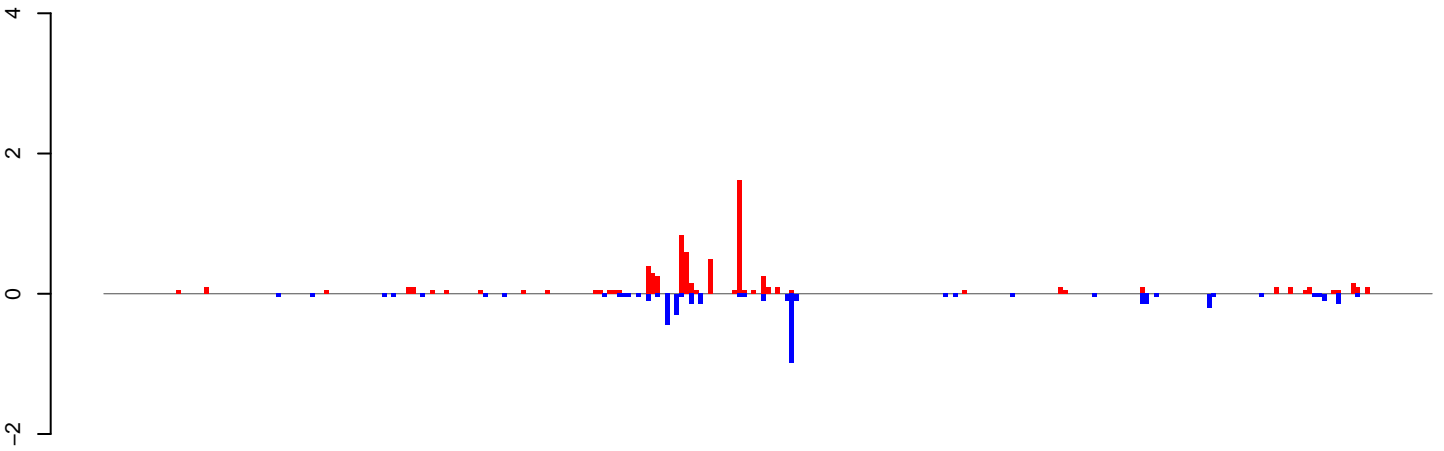
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

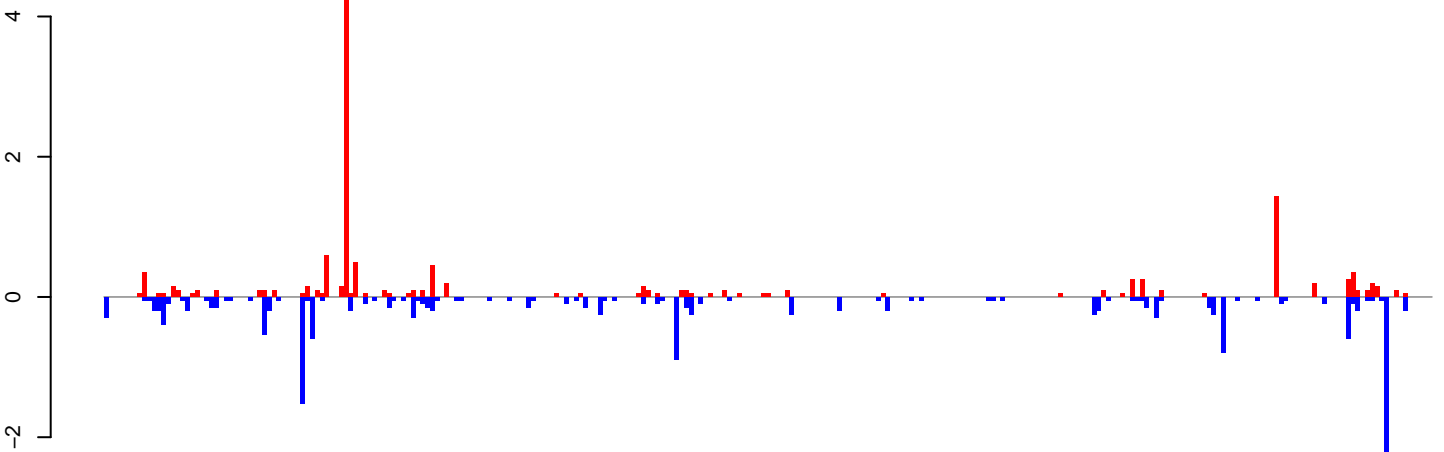


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



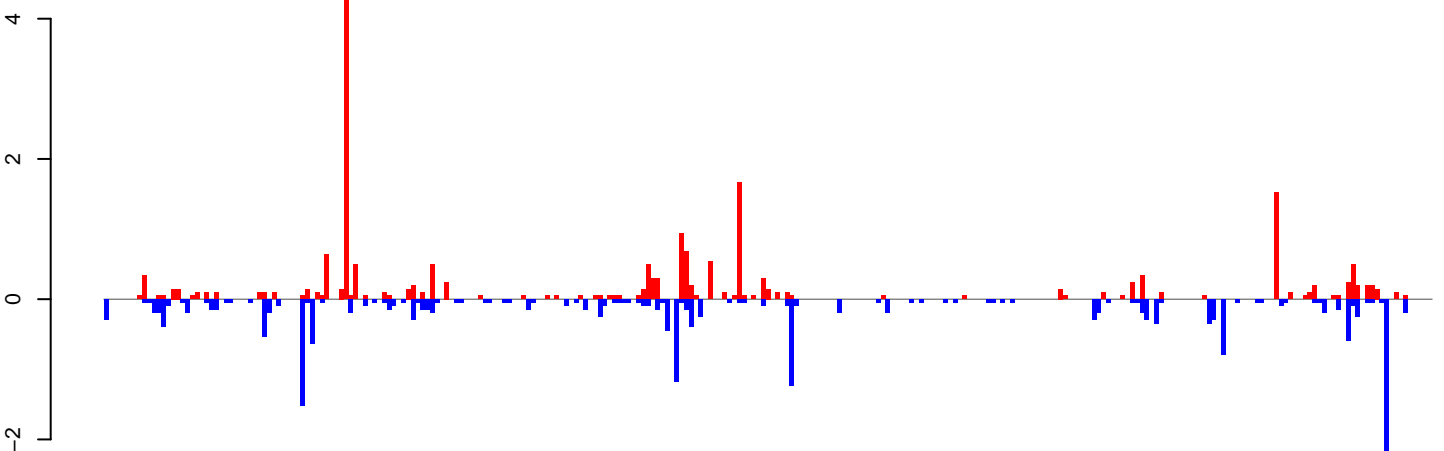
positive=7, negative=4, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=17, total=31

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

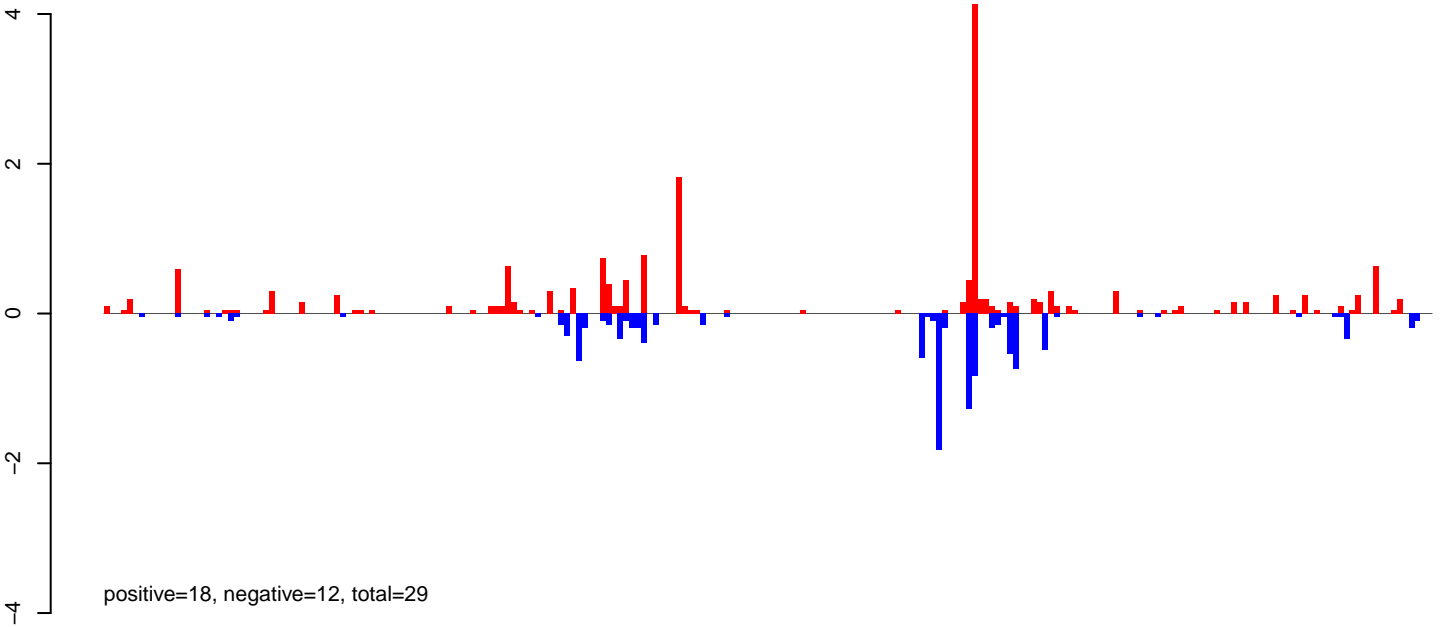


positive=21, negative=22, total=43

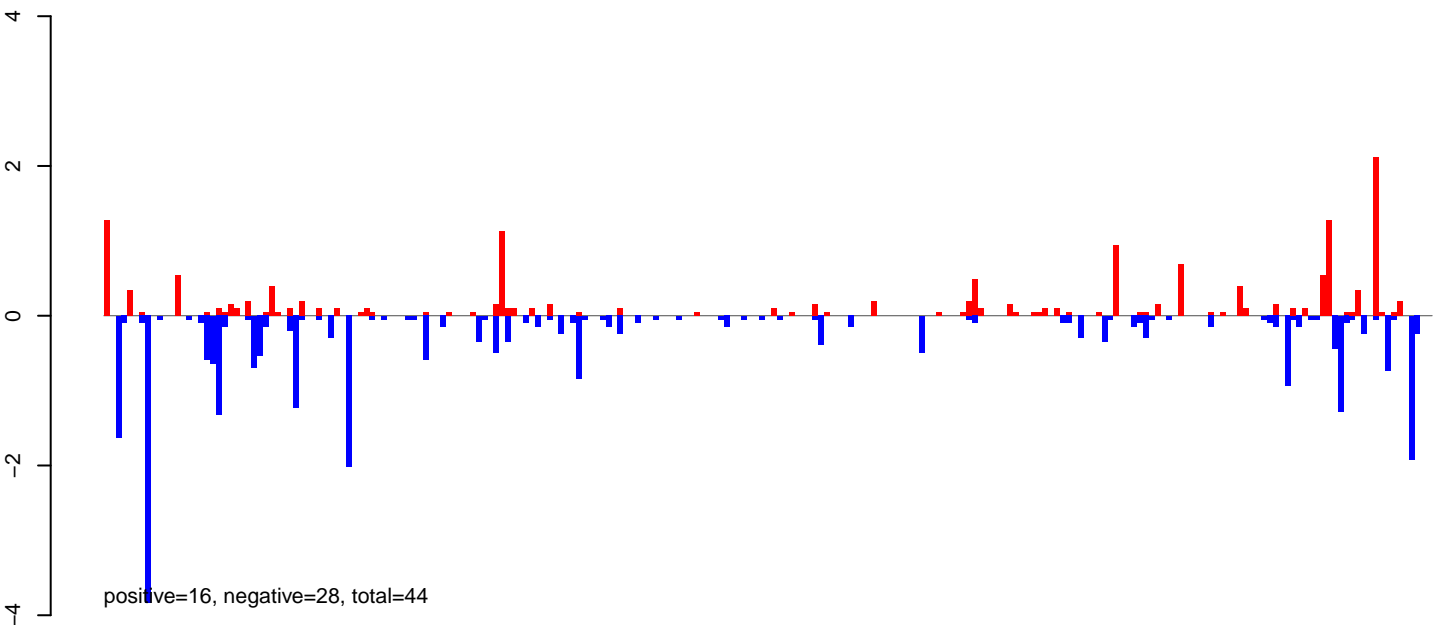
Window size=25, length=6906, TE@ltr-1\_family-5484@LTR\_Gypsy:1-6906

0 1000 2000 3000 4000 5000 6000 7000

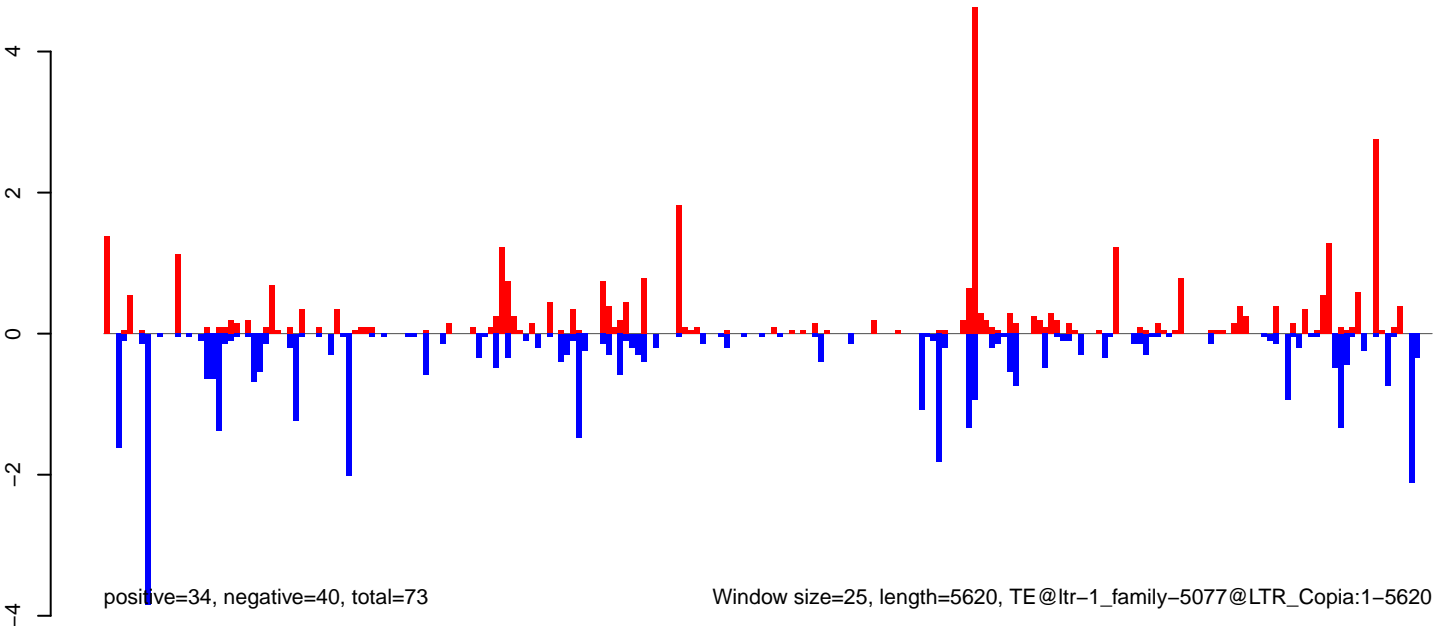
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

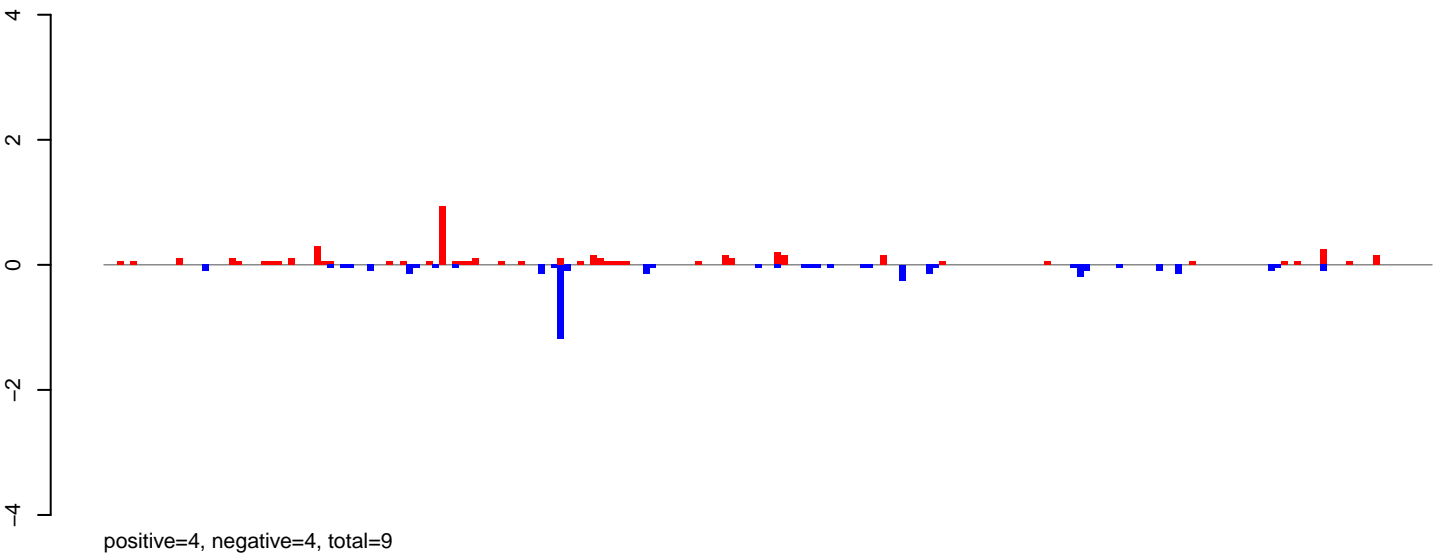


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

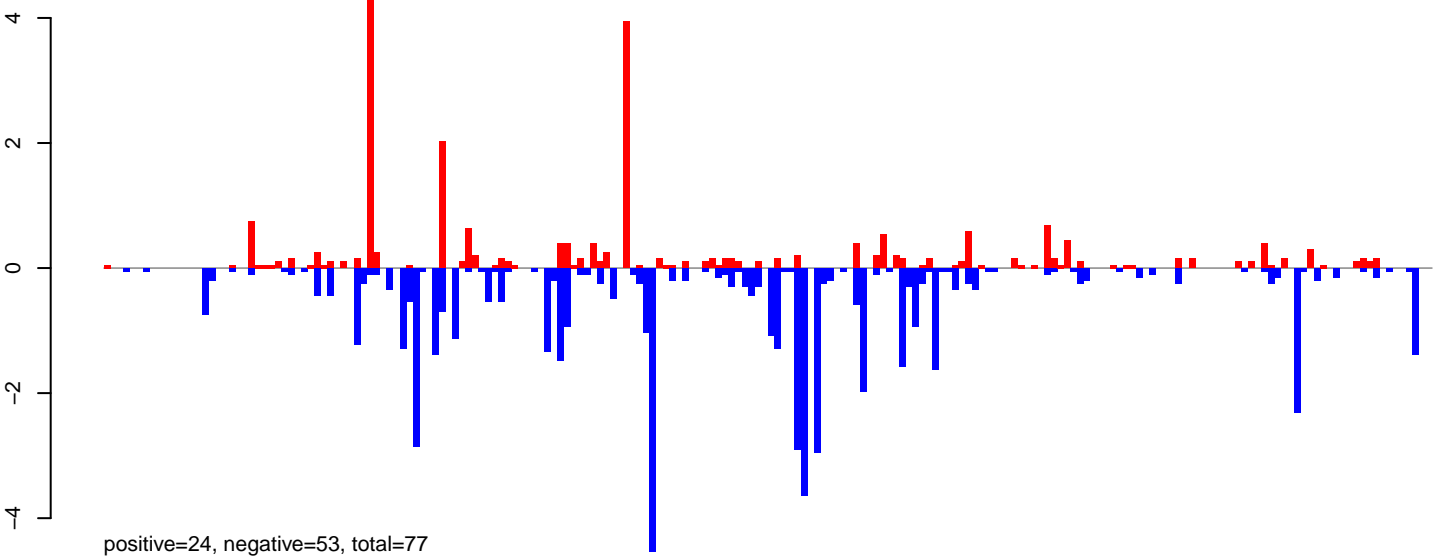


Window size=25, length=5620, TE@ltr-1\_family-5077@LTR\_Copia:1-5620

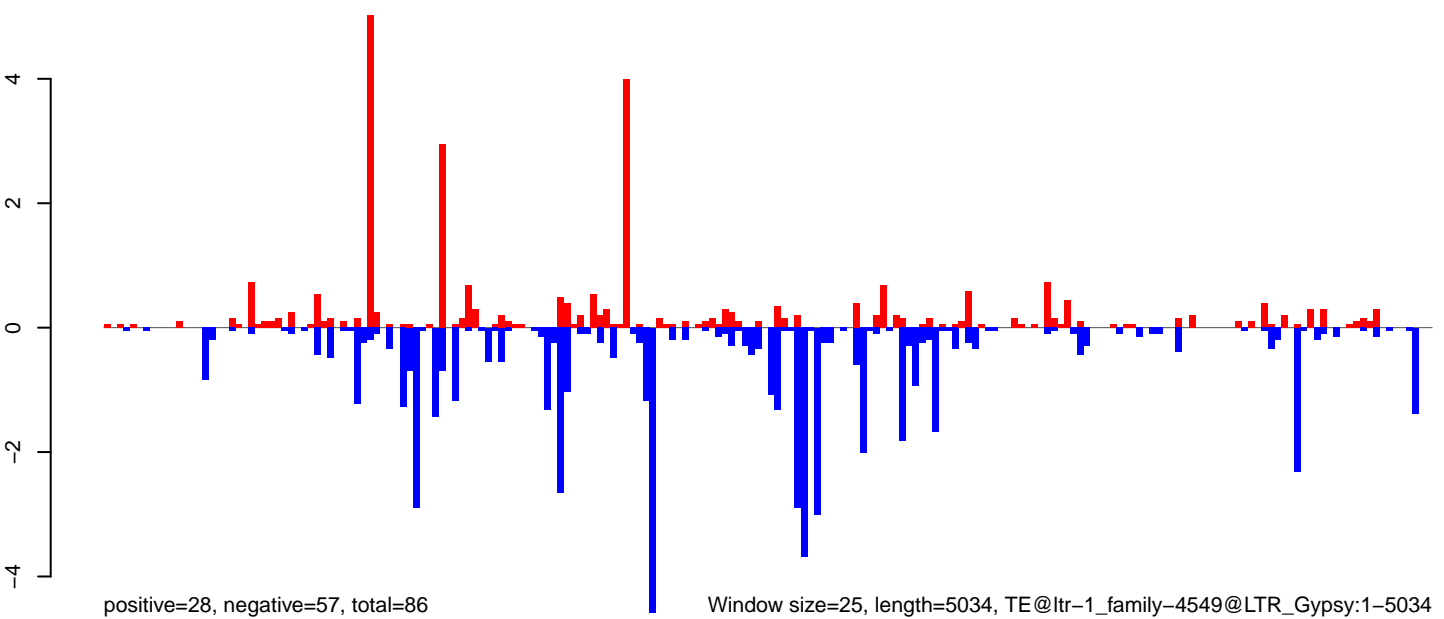
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

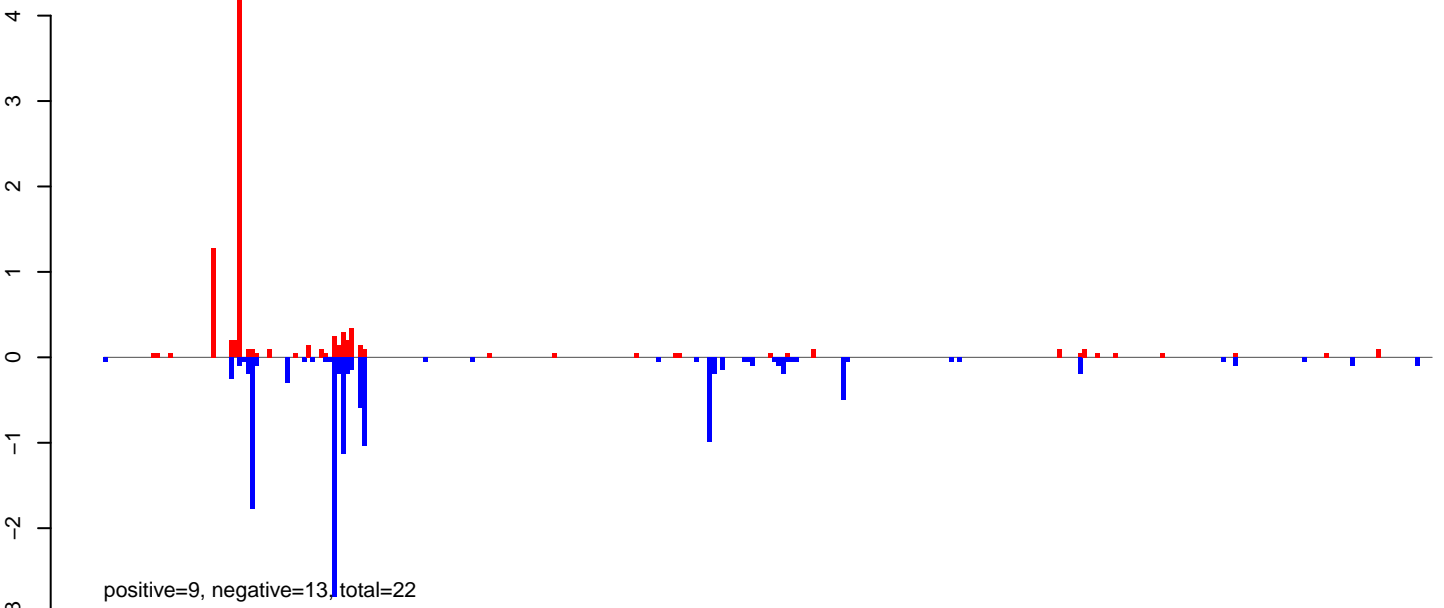


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

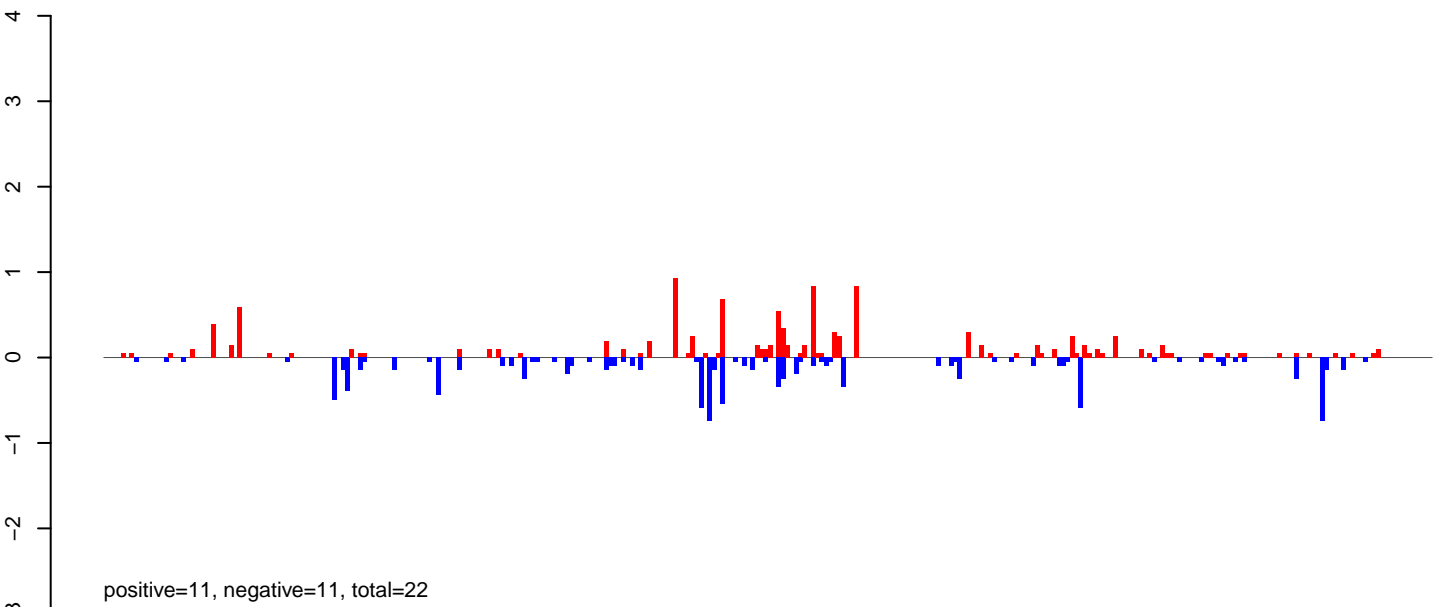


0 1000 2000 3000 4000 5000

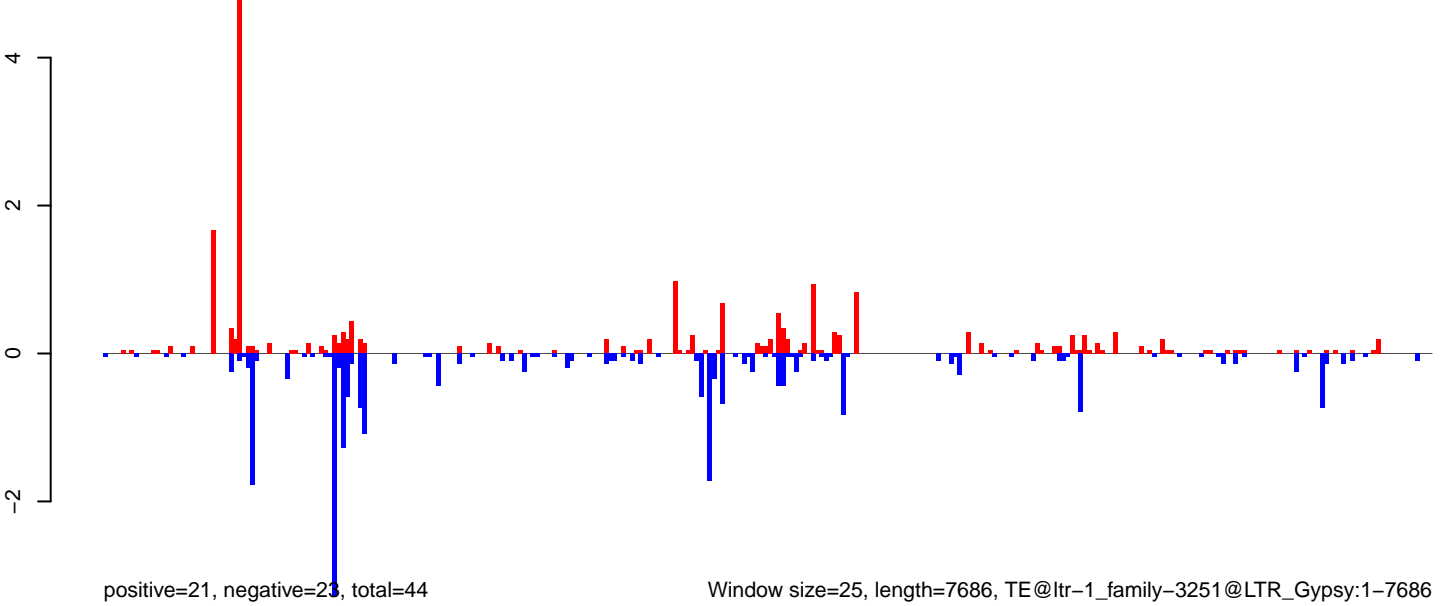
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



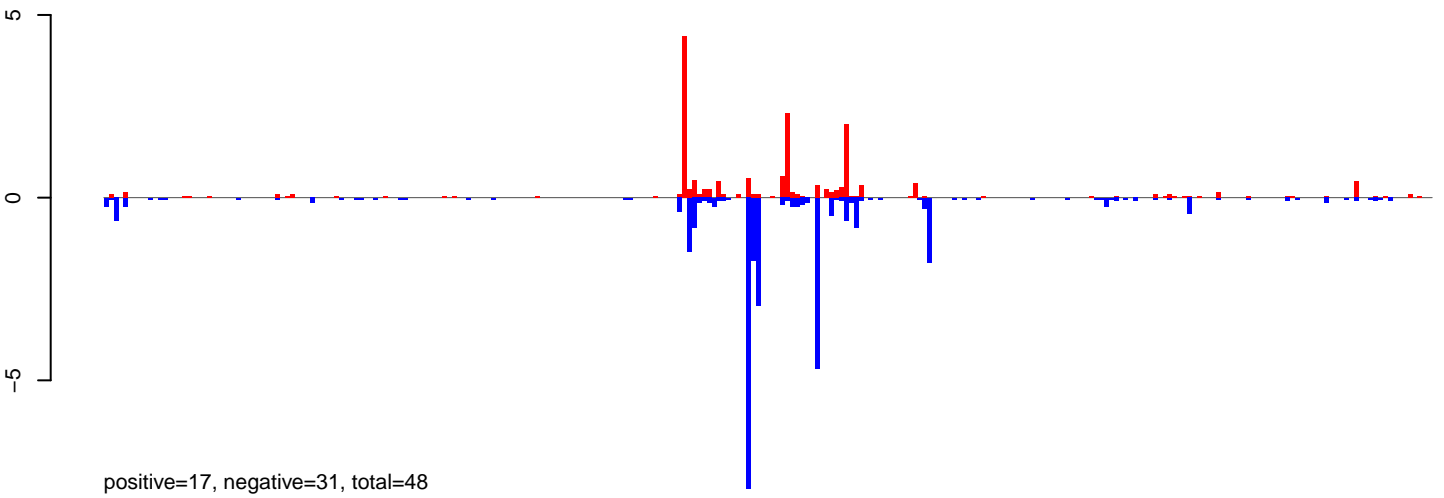
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



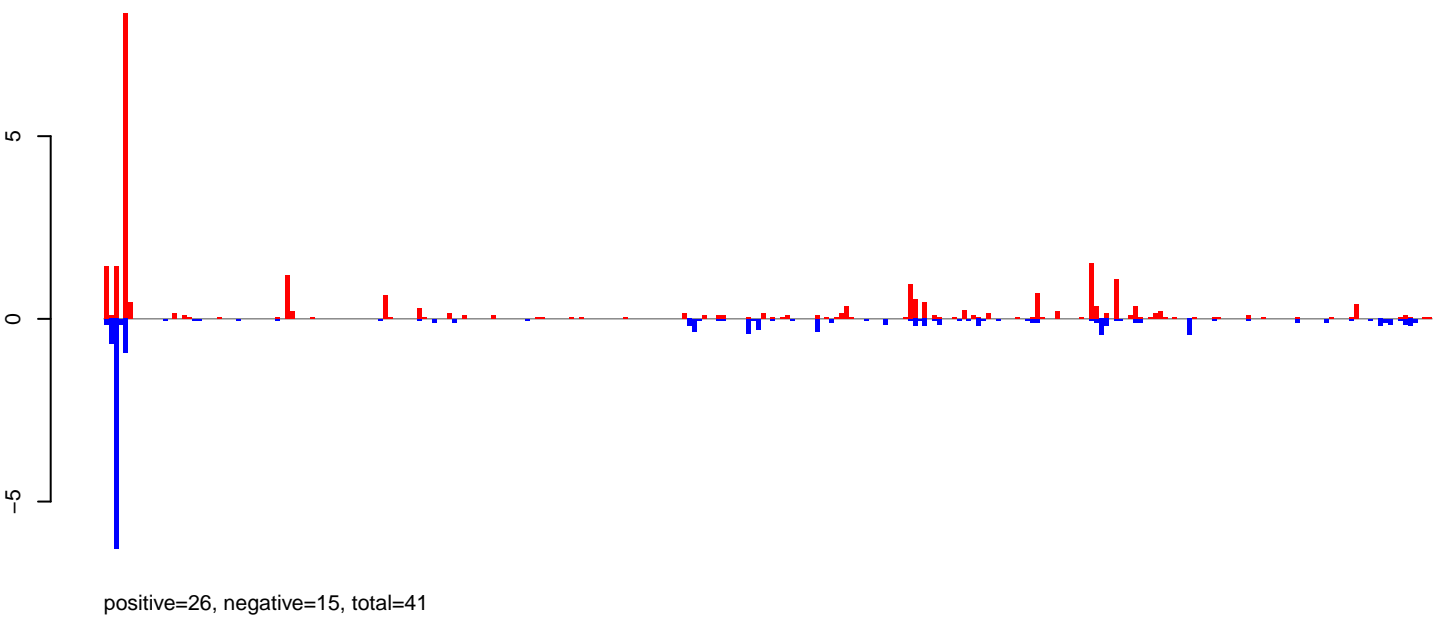
Window size=25, length=7686, TE@ltr-1\_family-3251@LTR\_Gypsy:1-7686



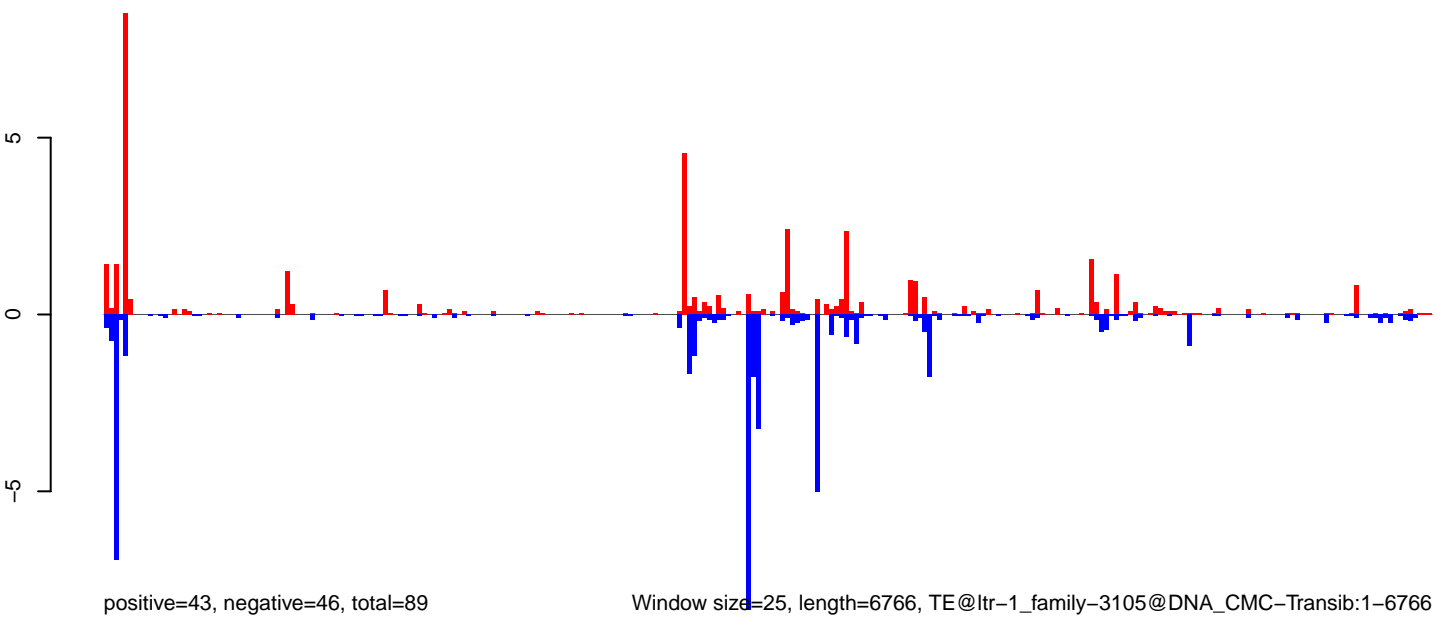
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



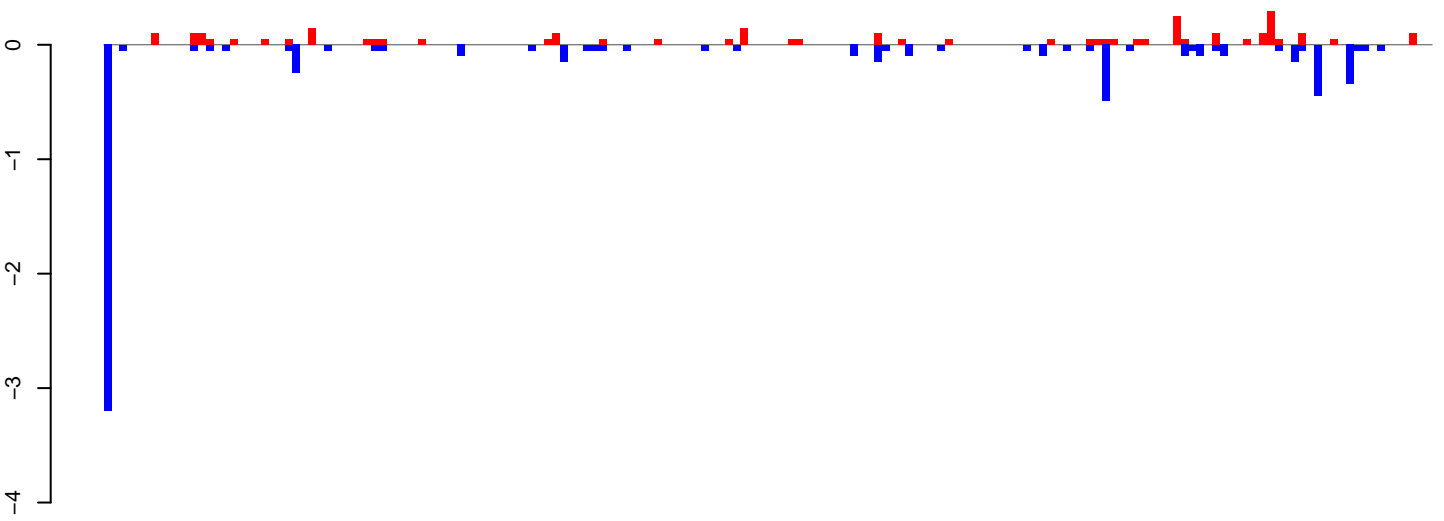
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6766, TE@ltr-1\_family-3105@DNA\_CMC-Transib:1-6766

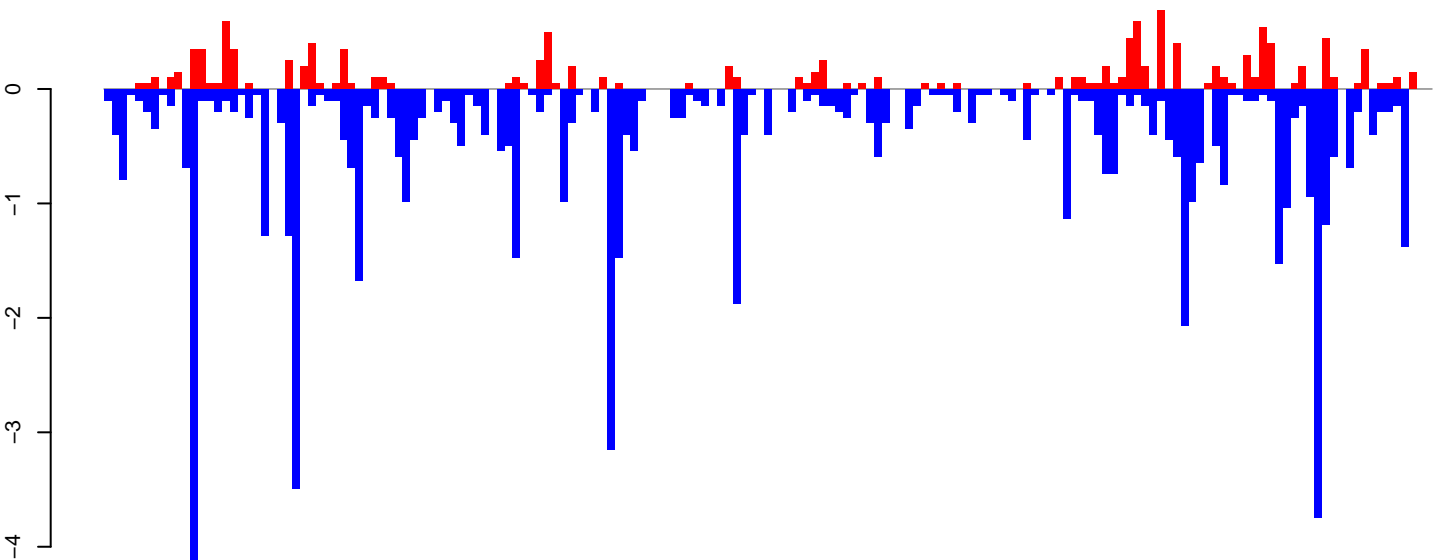
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



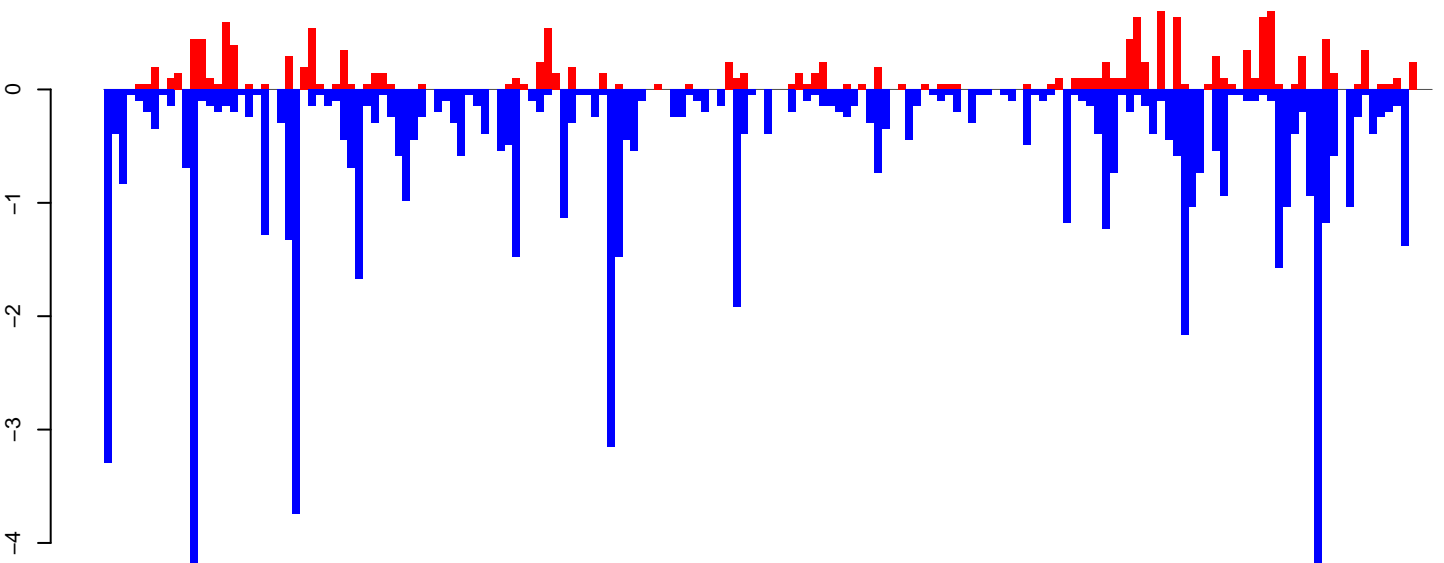
positive=3, negative=7, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=64, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

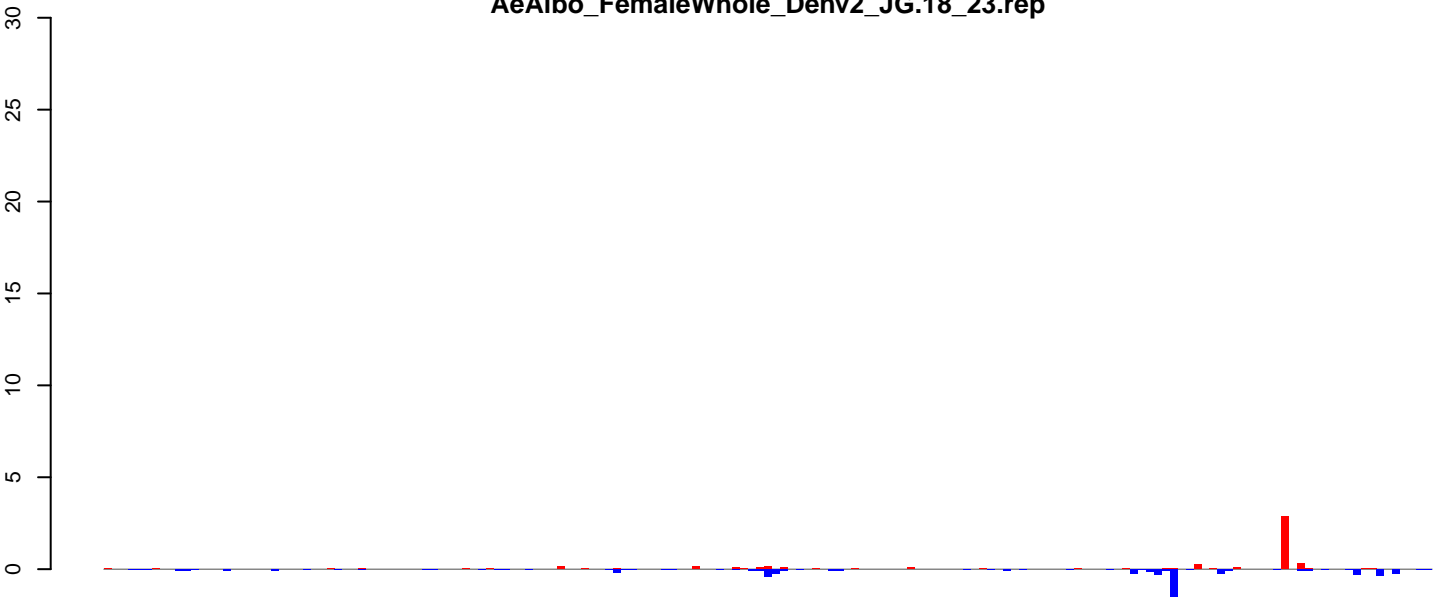


positive=16, negative=71, total=87

Window size=25, length=4218, TE@ltr-1\_family-2991@LTR\_Gypsy:1-4218

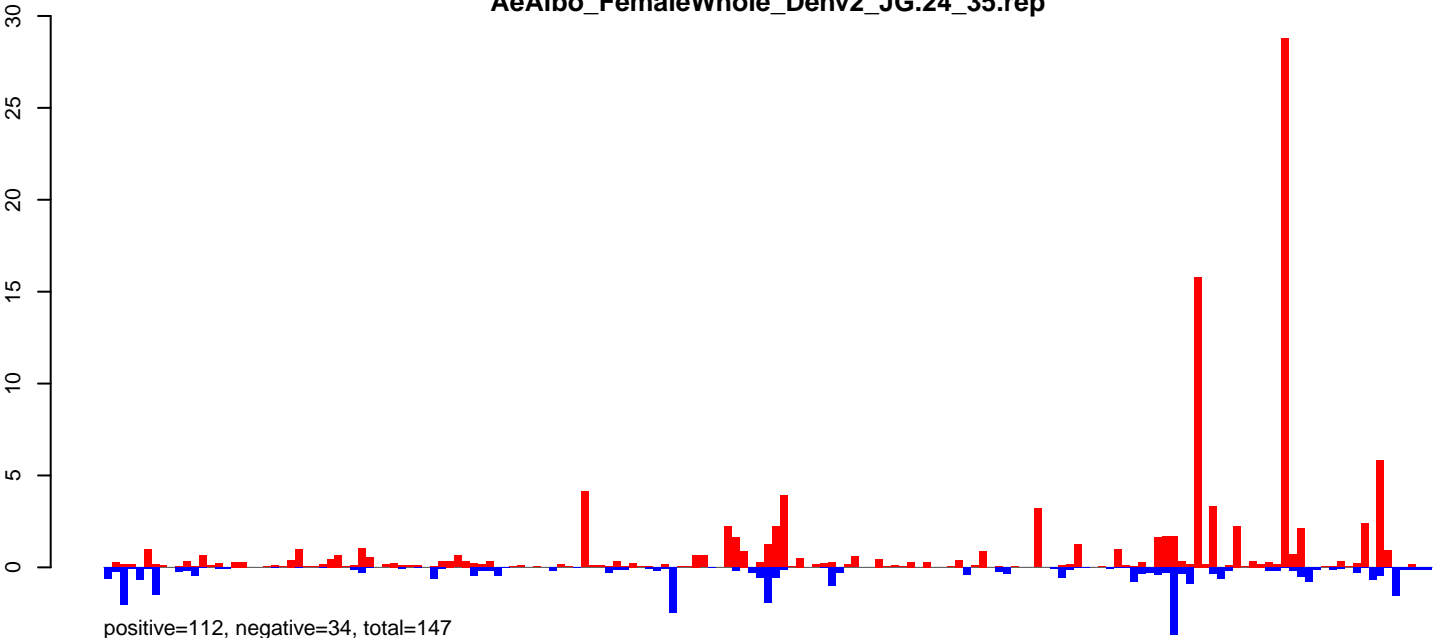
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



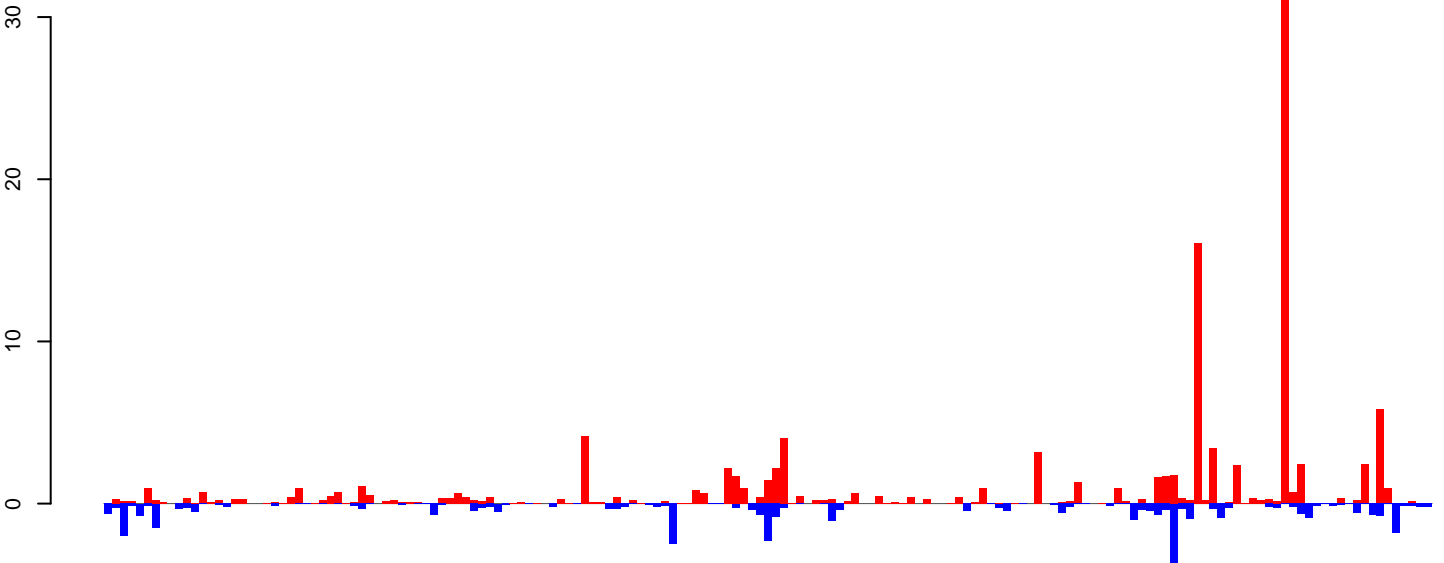
positive=5, negative=7, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=112, negative=34, total=147

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

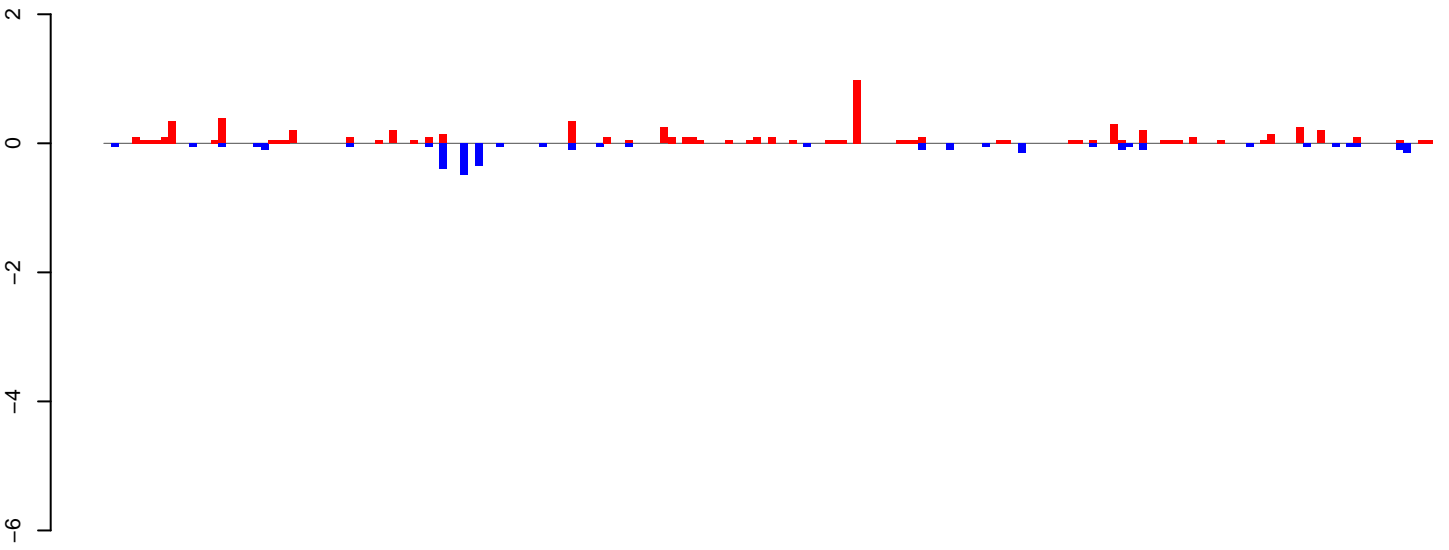


positive=118, negative=42, total=159

Window size=25, length=4170, TE@ltr-1\_family:5839@LTR\_Copia:1-4170

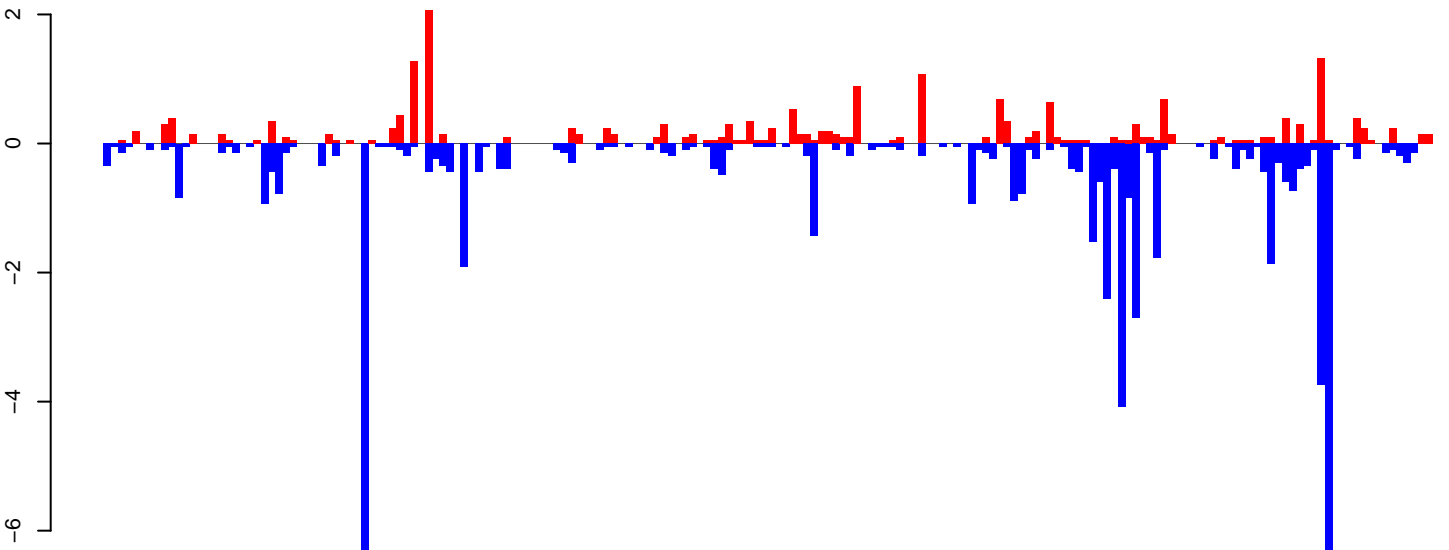
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



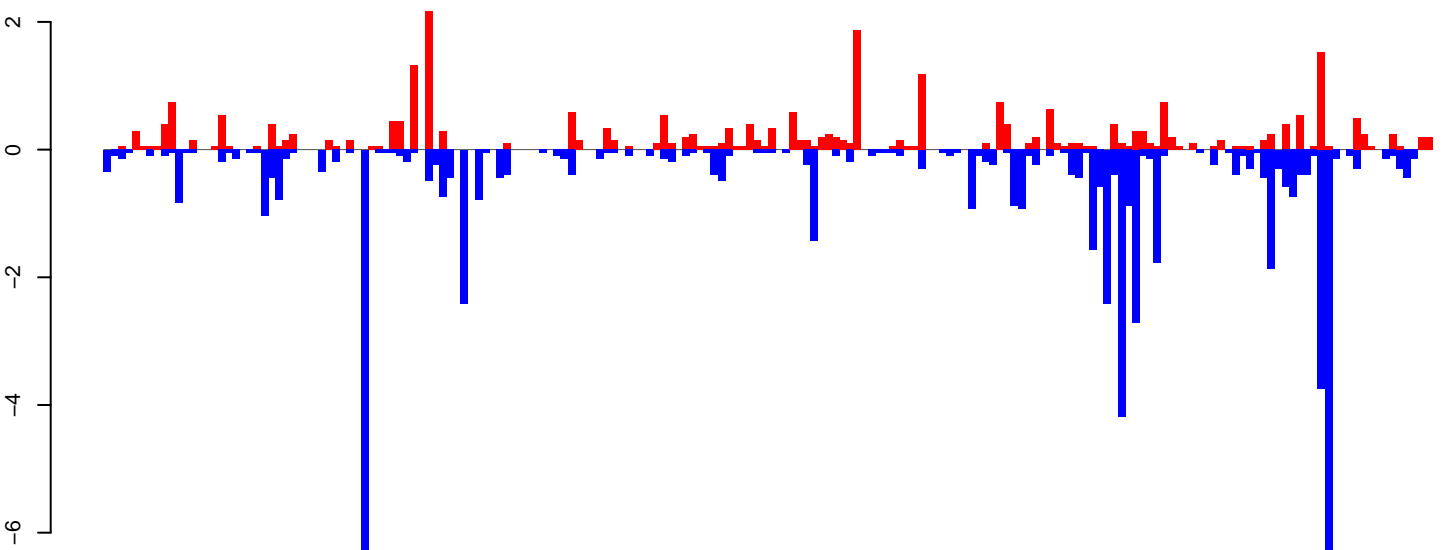
positive=7, negative=3, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=59, total=80

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

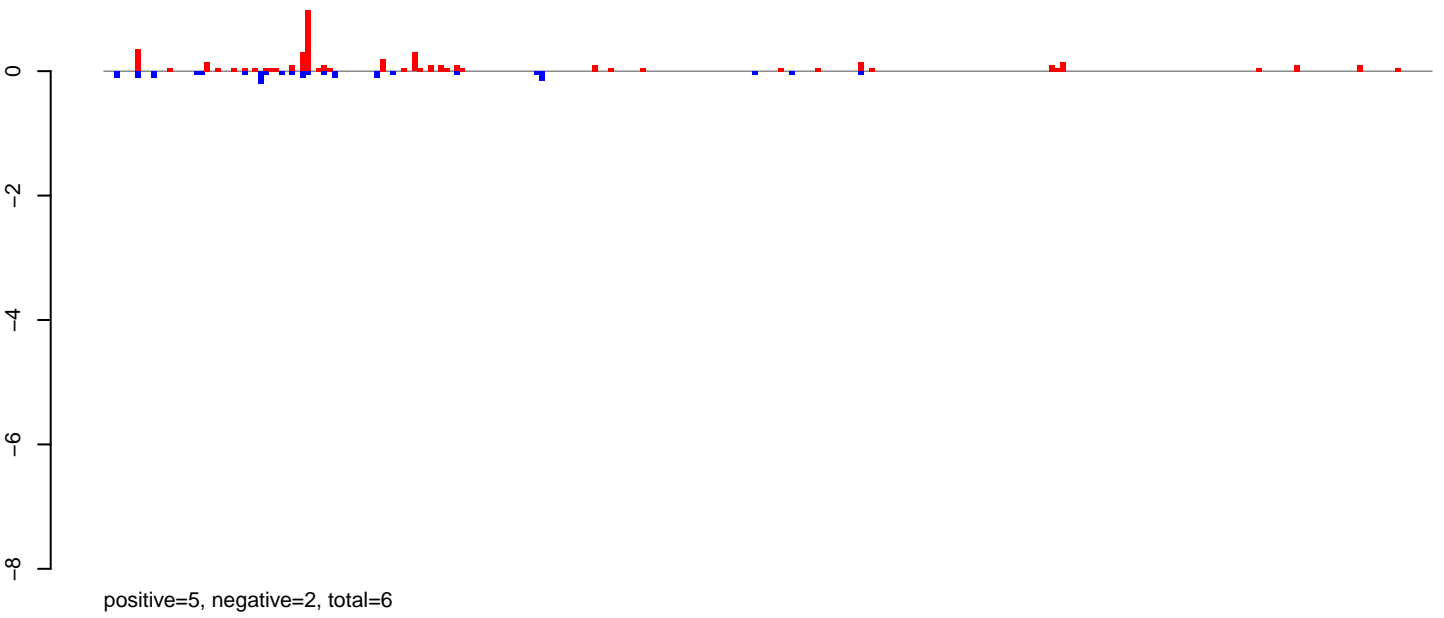


positive=28, negative=62, total=90

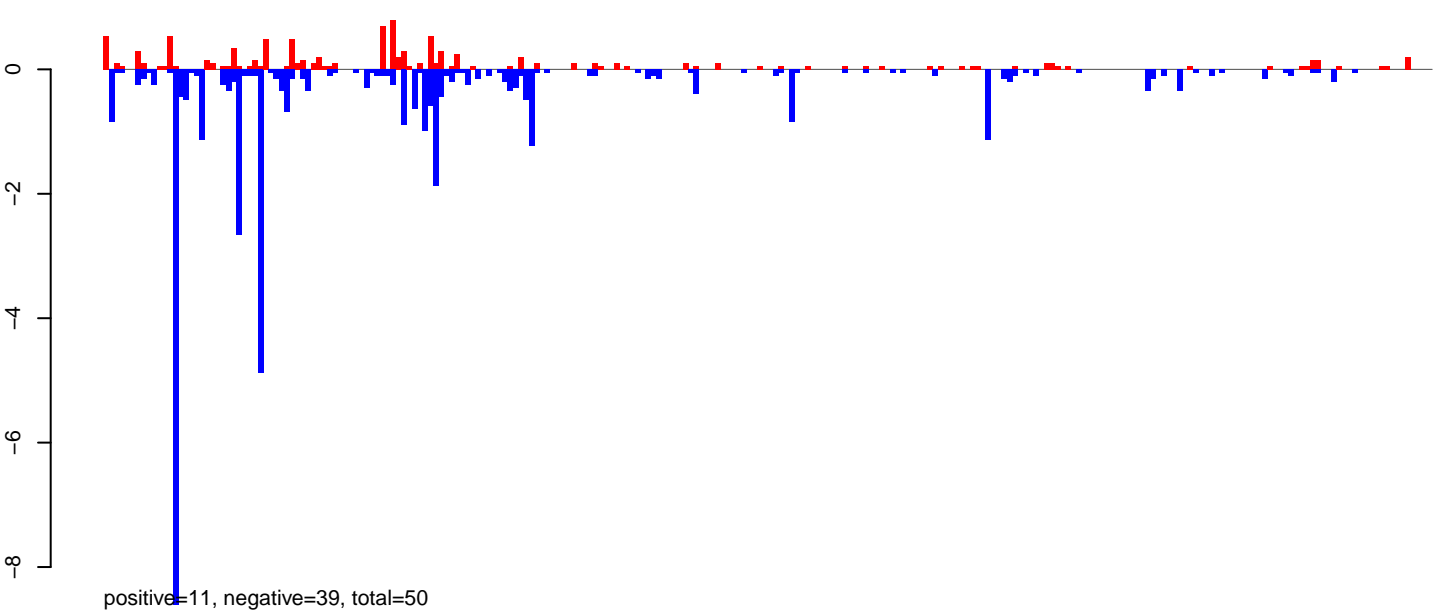
Window size=25, length=4634, TE@ltr-1\_family-3939@LTR\_Copia:1-4634

0 1000 2000 3000 4000

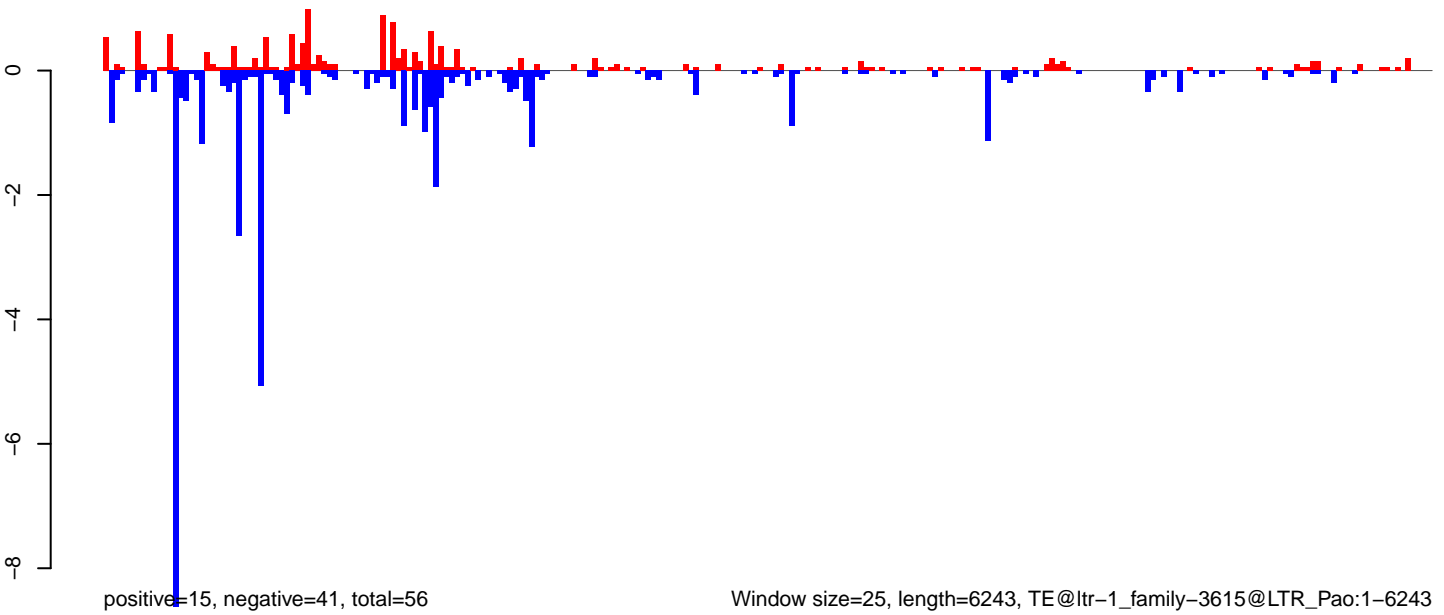
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



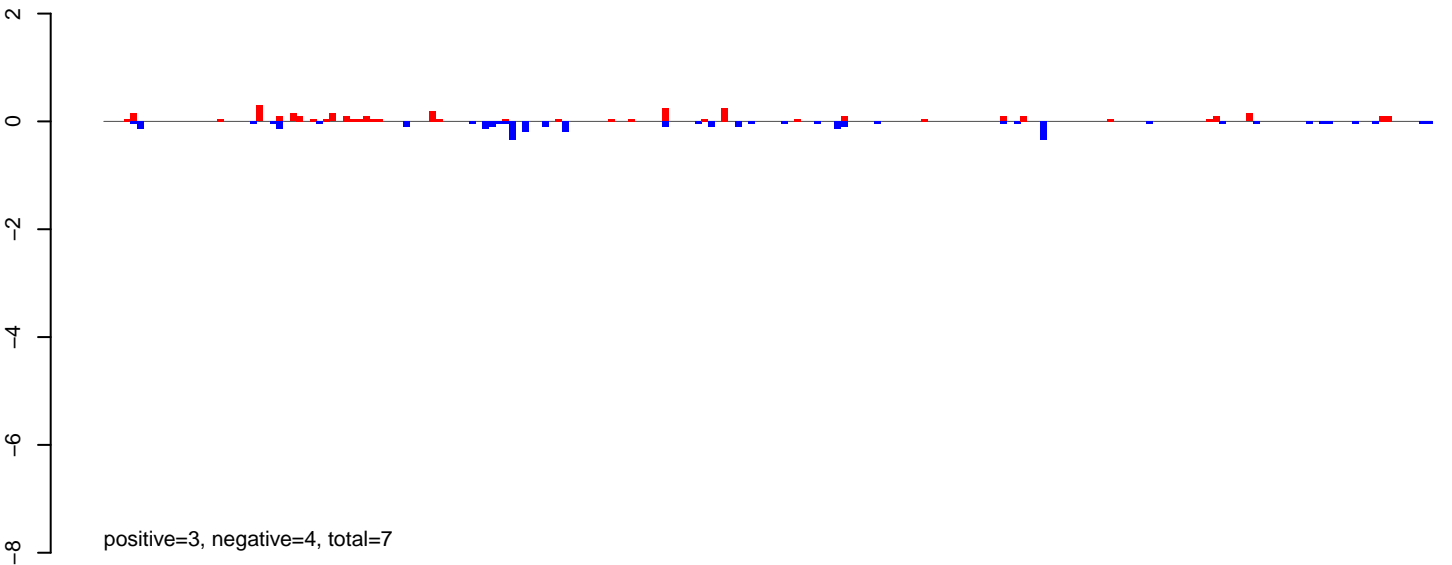
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



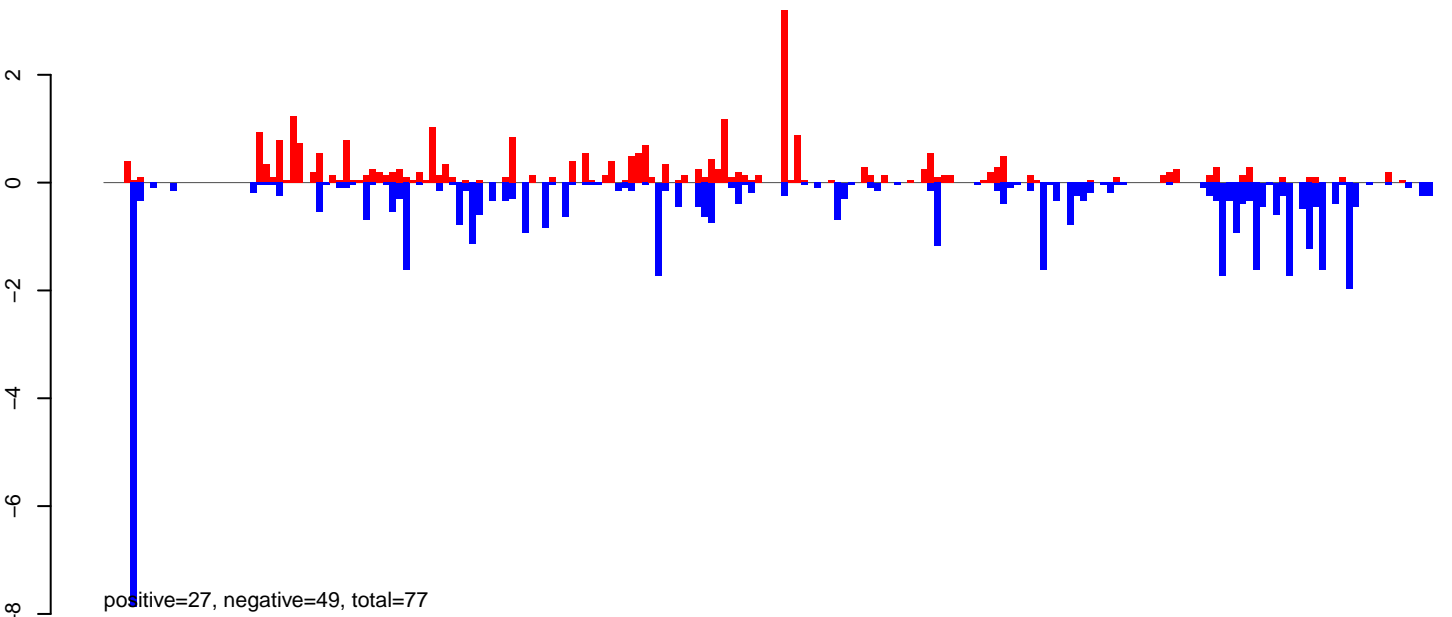
Window size=25, length=6243, TE@ltr-1\_family-3615@LTR\_Pao:1-6243

0 1000 2000 3000 4000 5000 6000

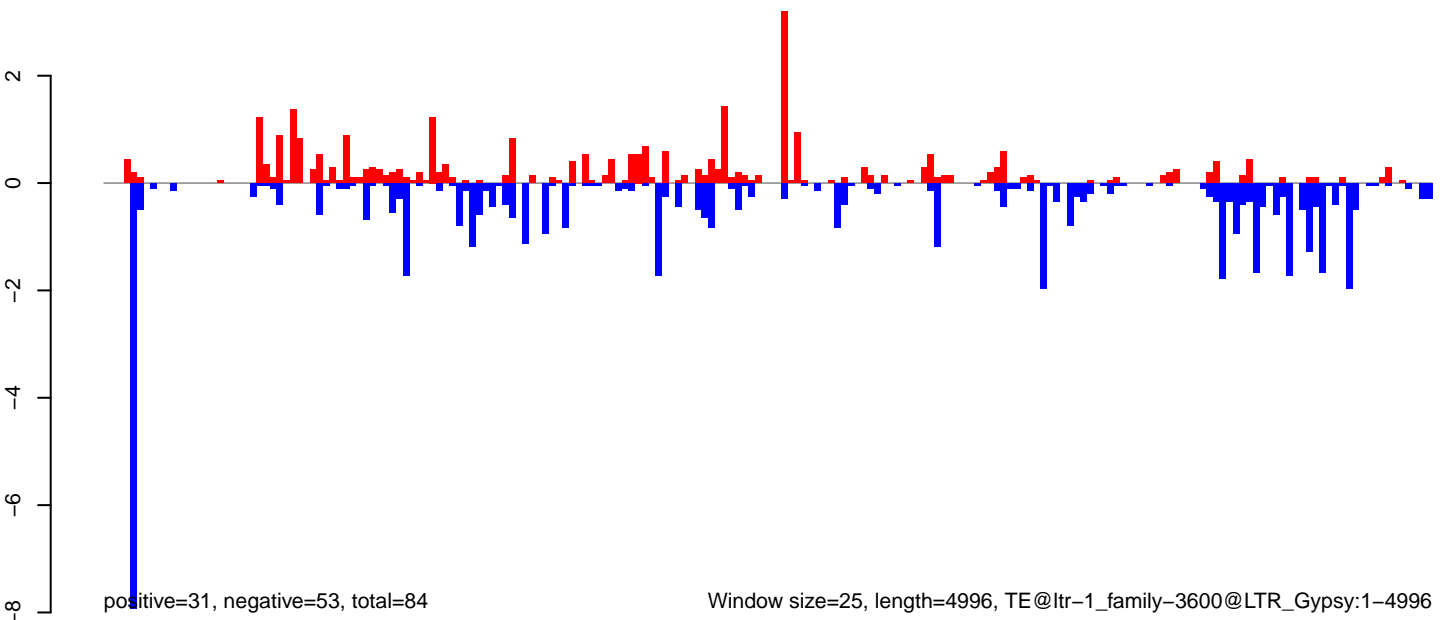
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



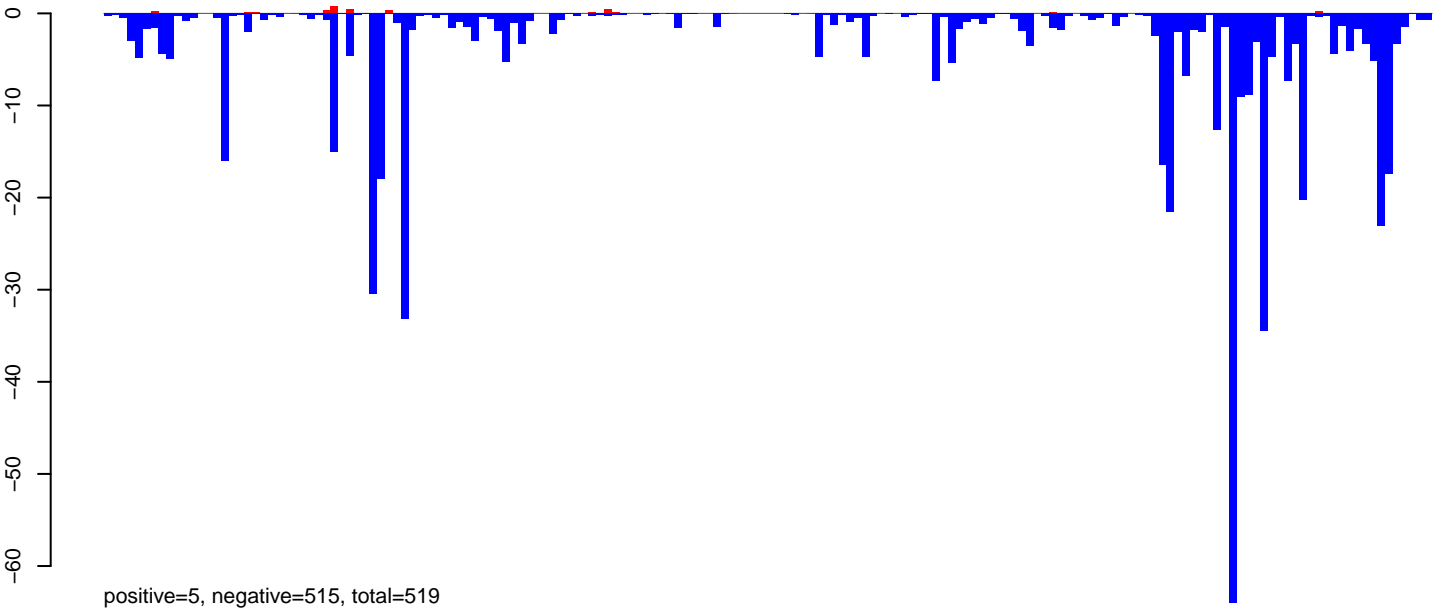
Window size=25, length=4996, TE@ltr-1\_family-3600@LTR\_Gypsy:1-4996

0 1000 2000 3000 4000 5000

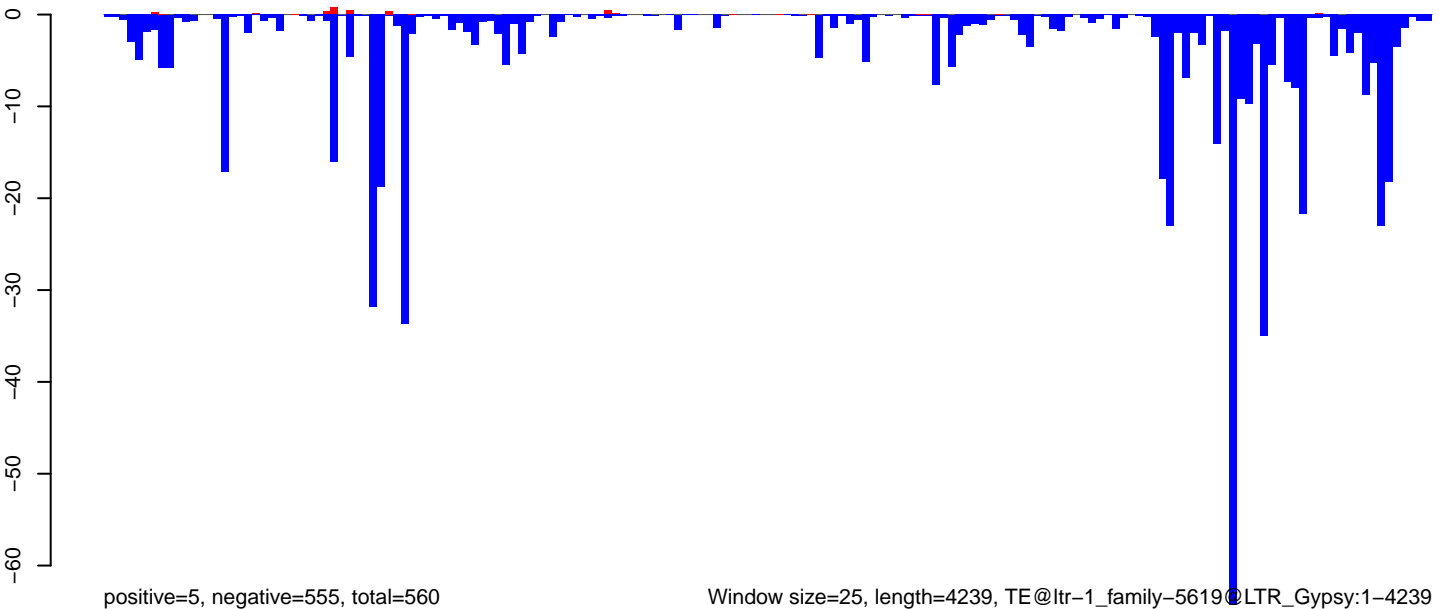
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

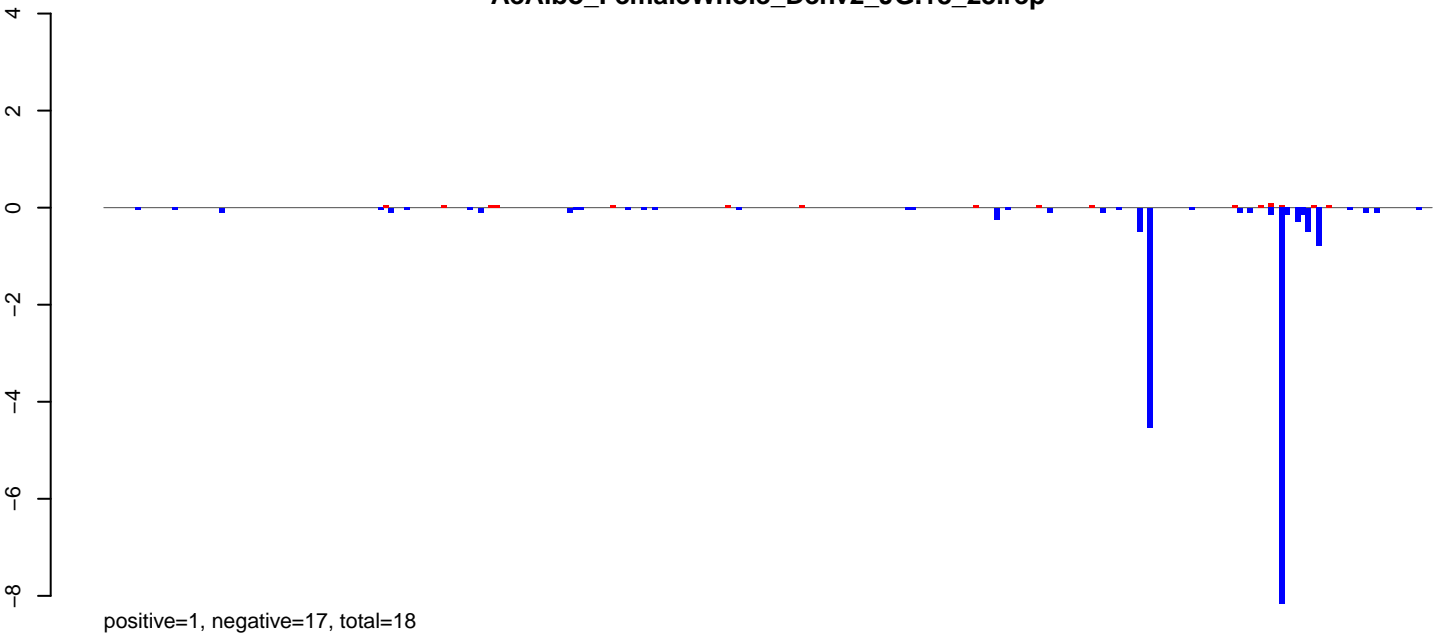


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

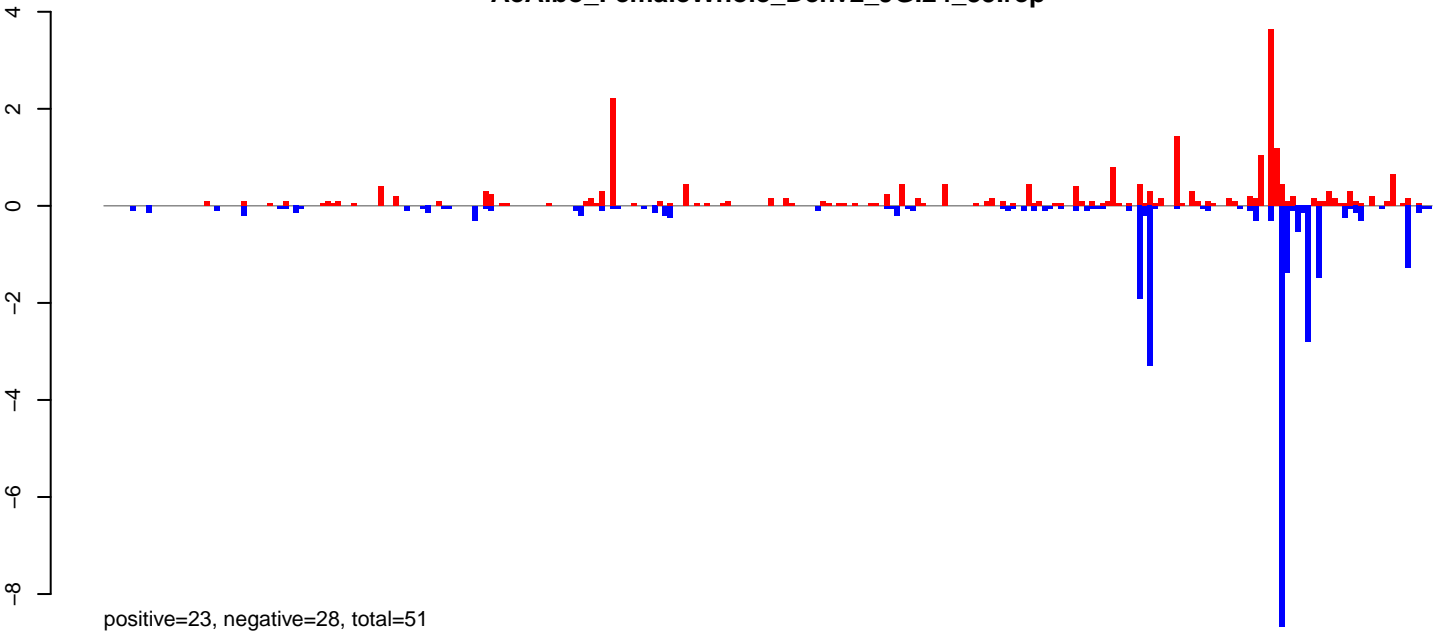


0 1000 2000 3000 4000

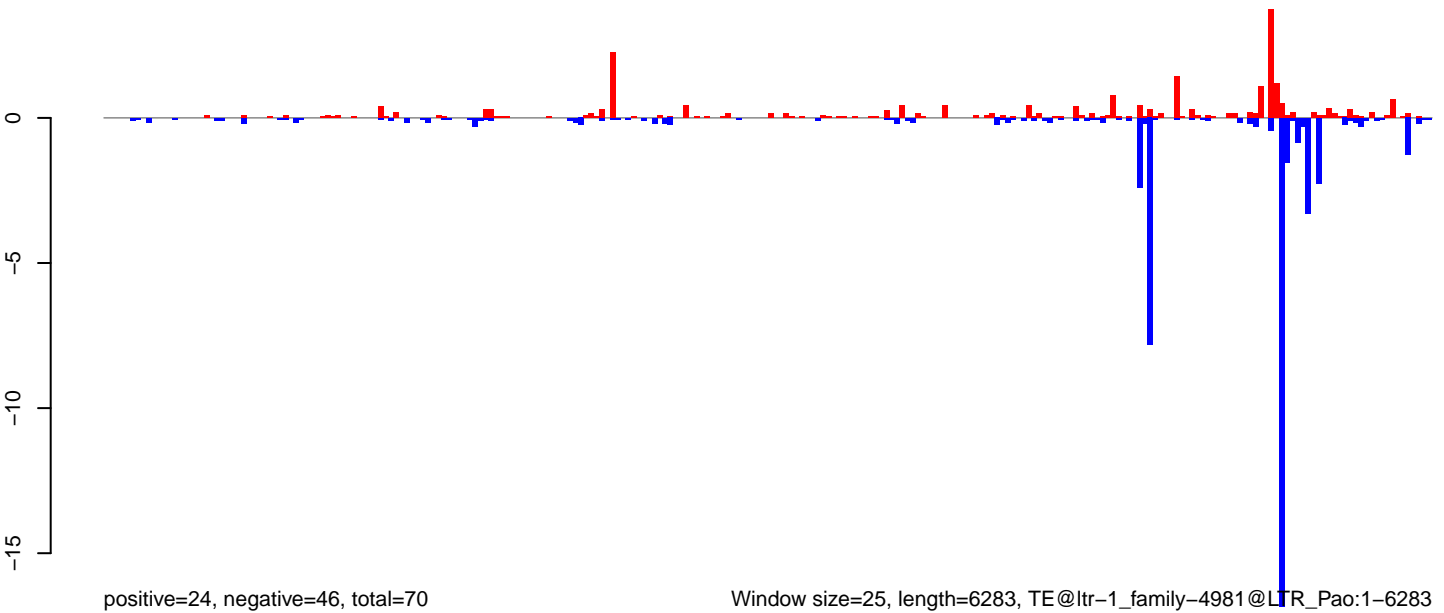
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

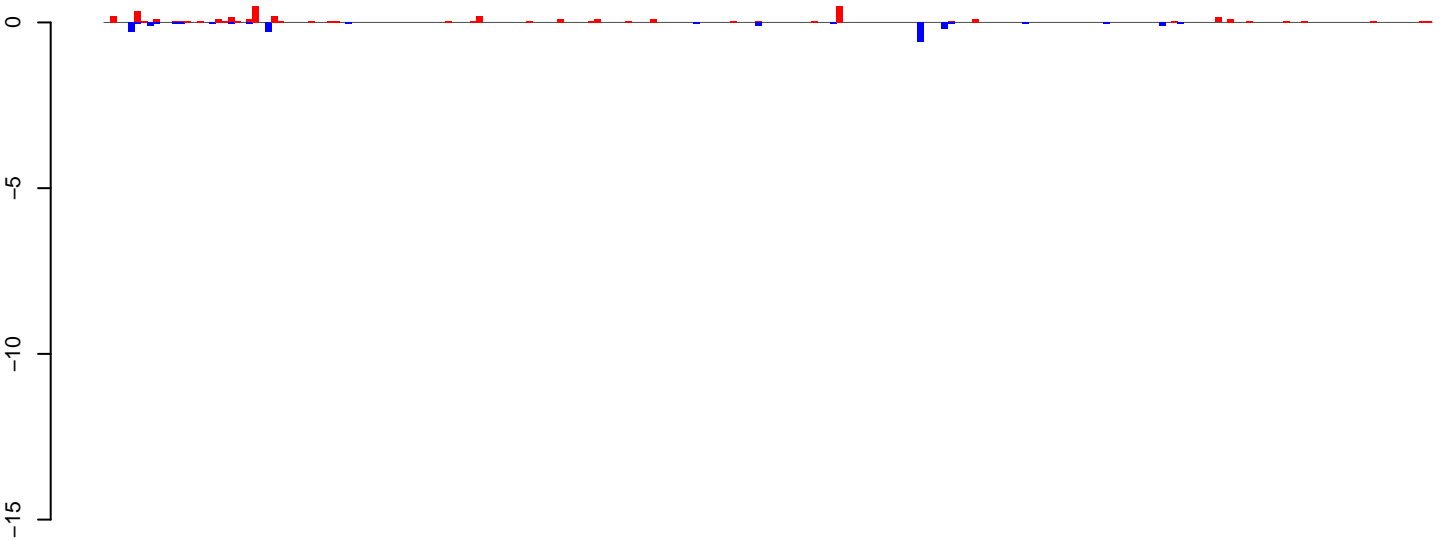


Window size=25, length=6283, TE@ltr-1\_family-4981@LTR\_Pao:1-6283

0 1000 2000 3000 4000 5000 6000

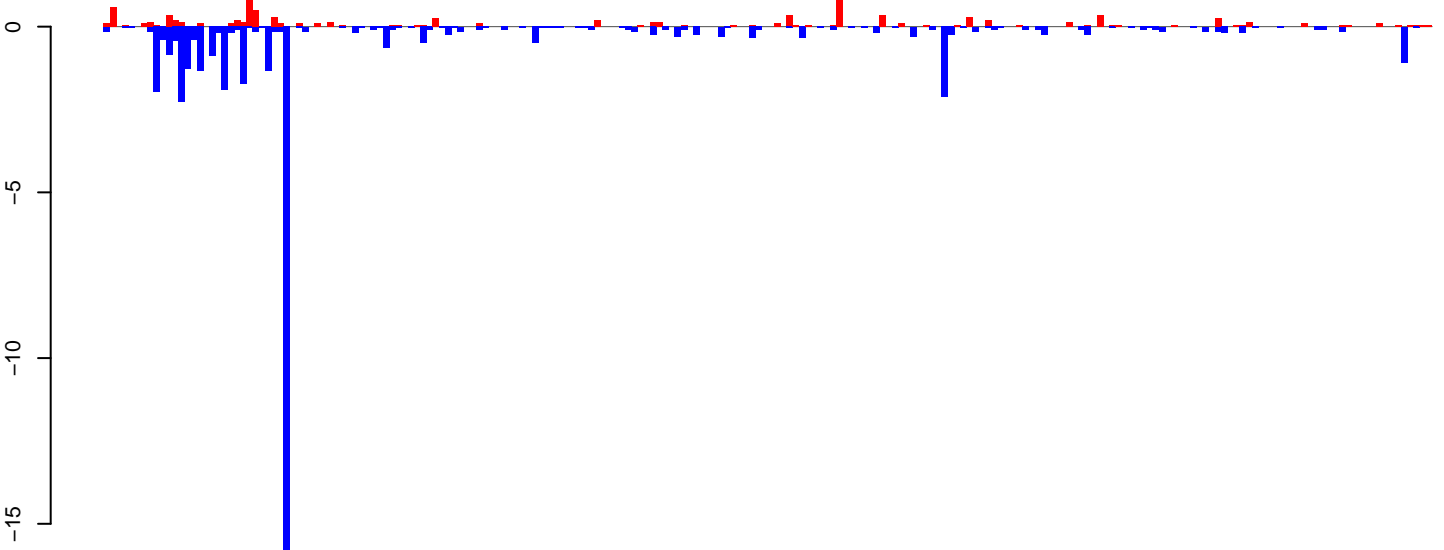


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



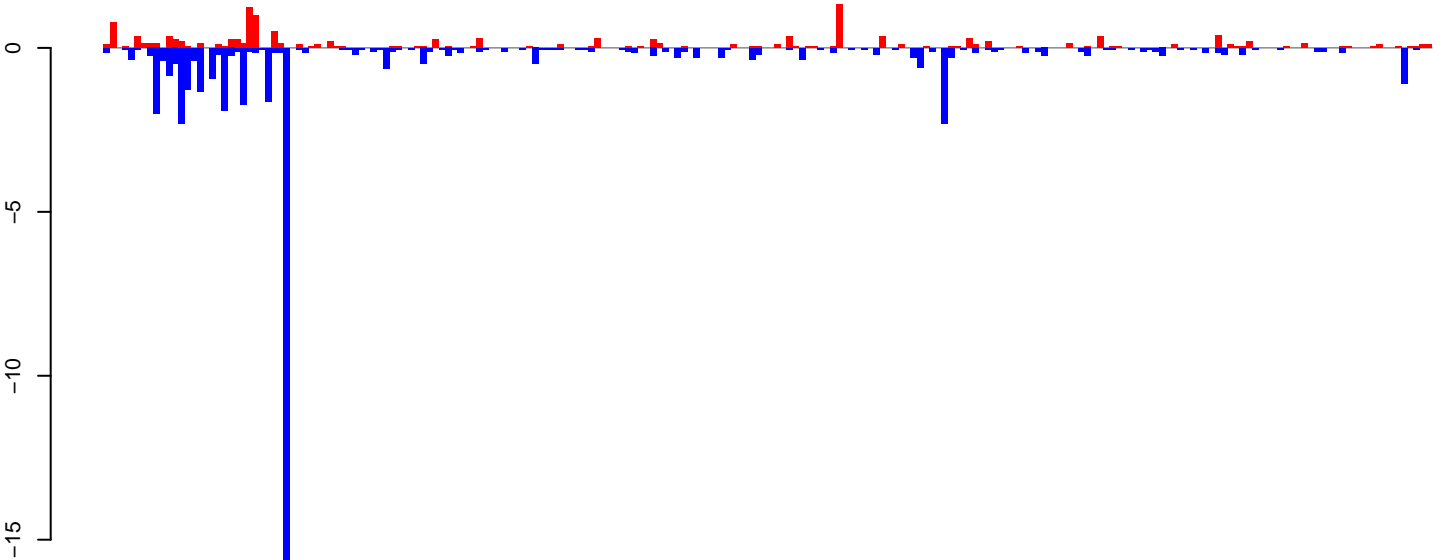
positive=4, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=47, total=57

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

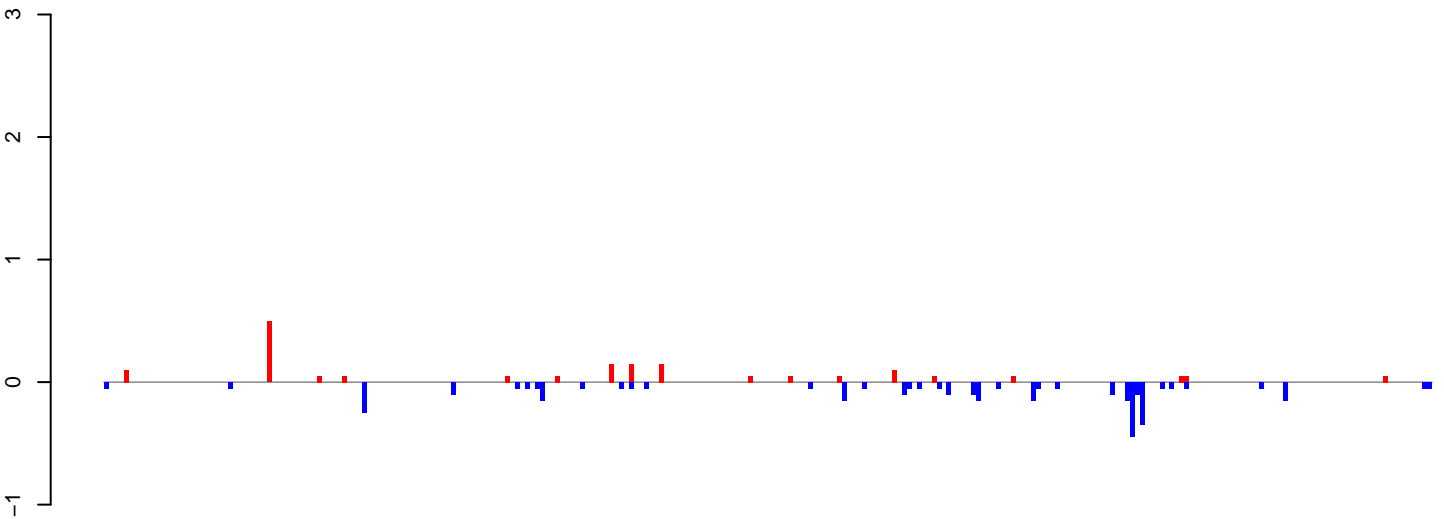


positive=14, negative=49, total=63

Window size=25, length=5336, TE@ltr-1\_family-4838@LTR\_Pao:1-5336

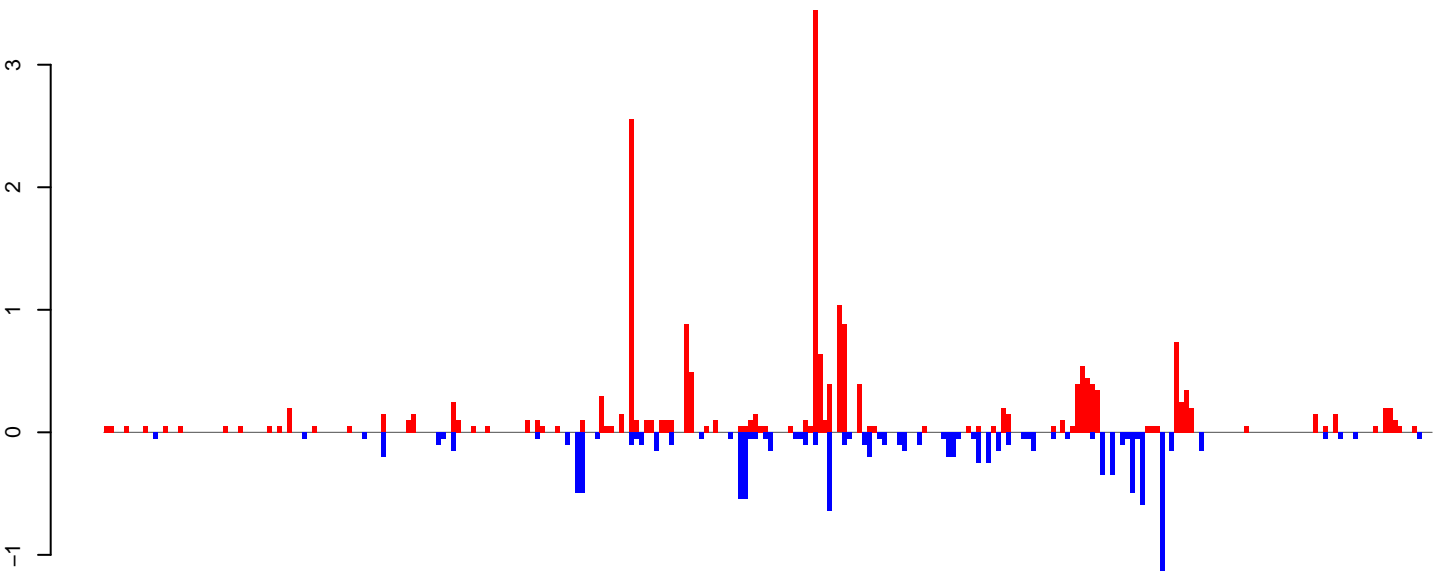
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



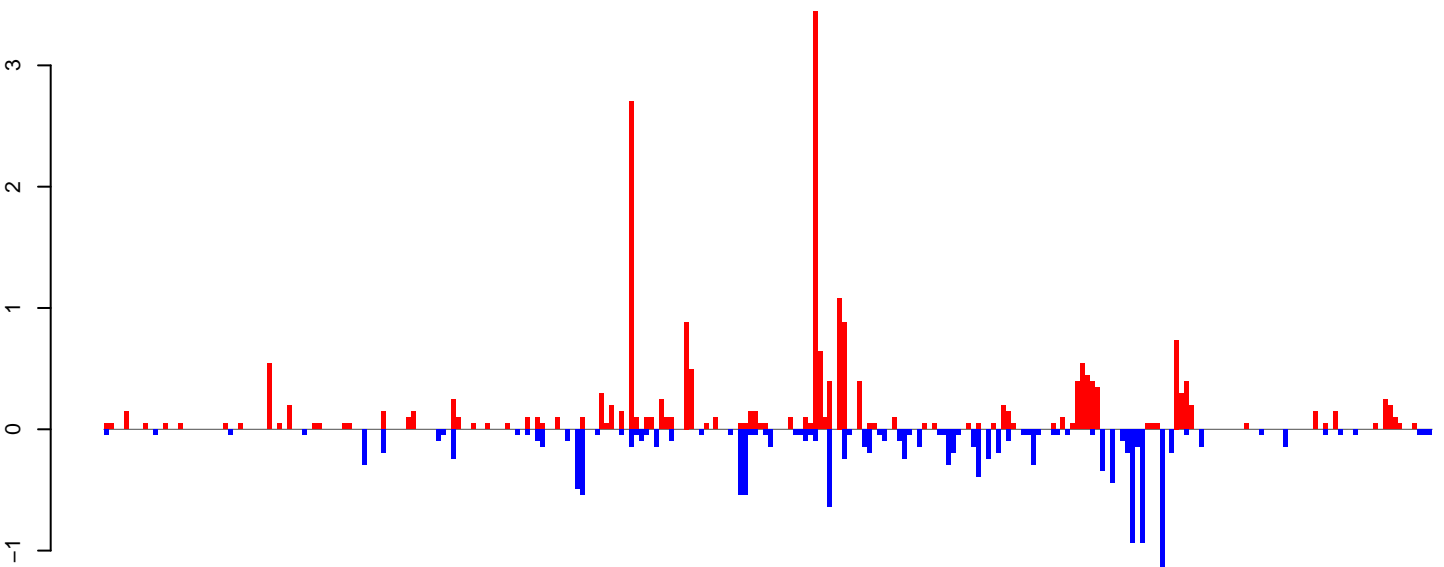
positive=2, negative=4, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=20, negative=11, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

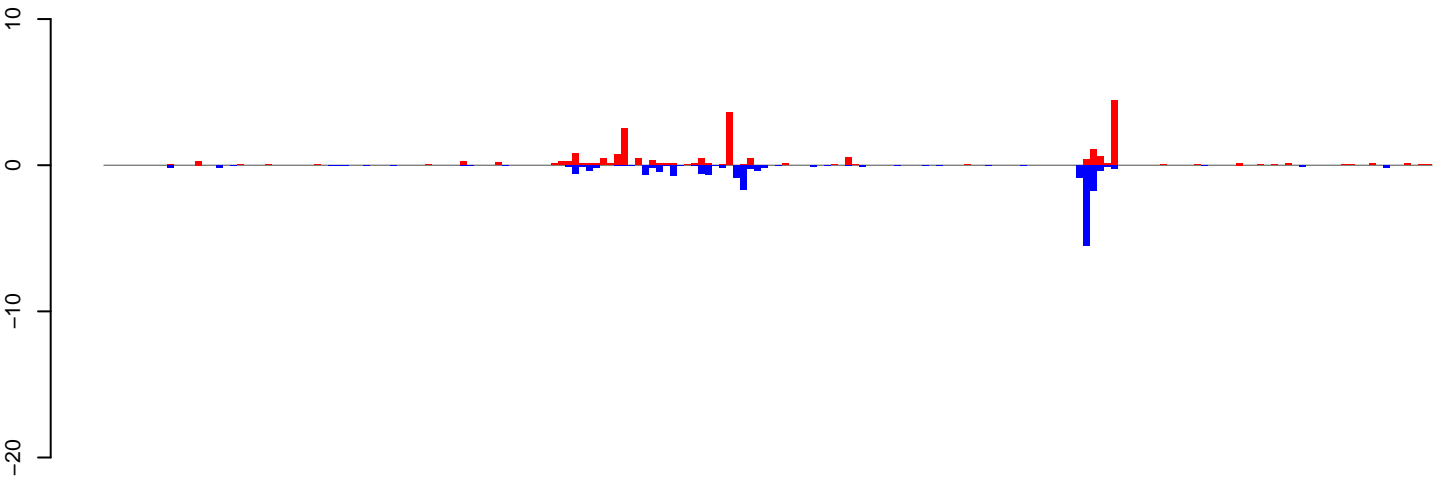


positive=22, negative=15, total=37

Window size=25, length=6679, TE@ltr-1\_family-6195@LTR\_Pao:1-6679

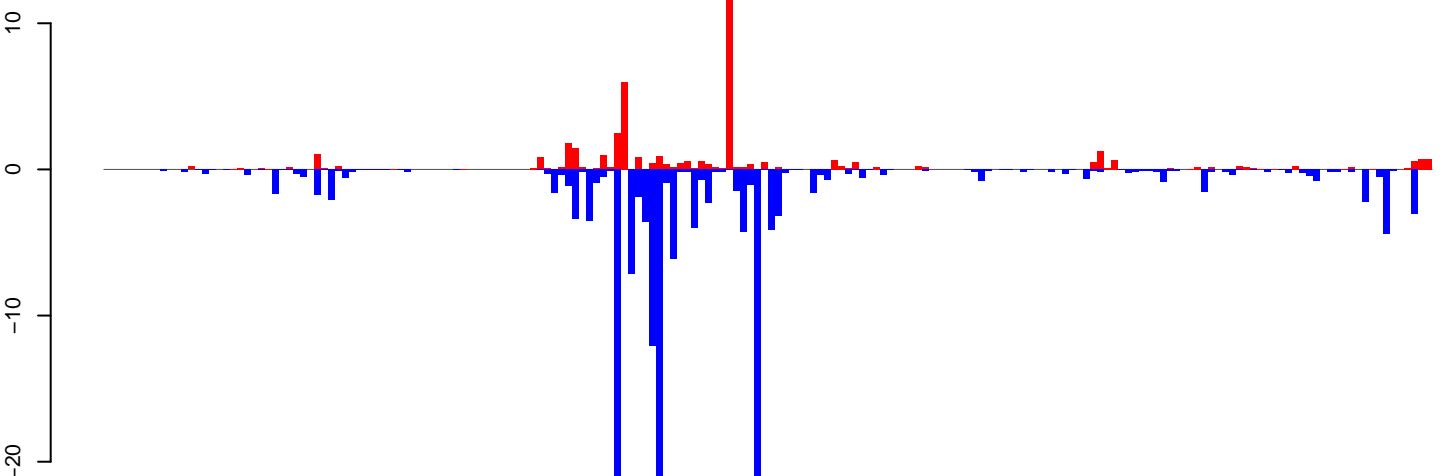
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



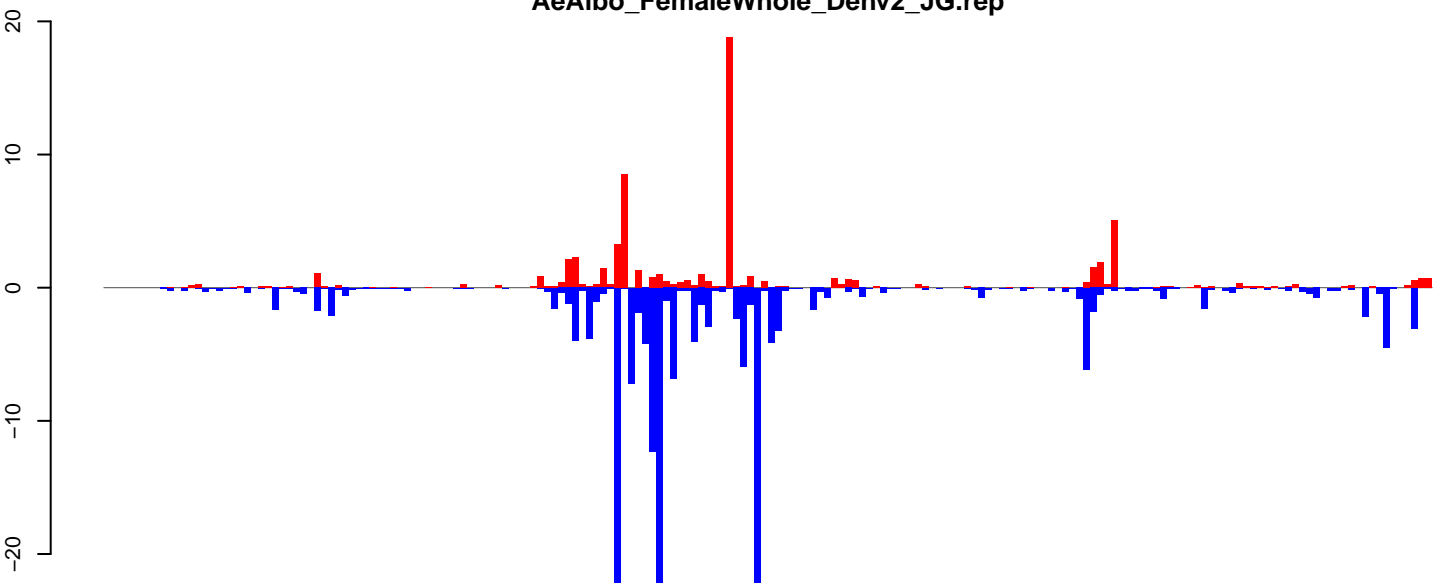
positive=21, negative=19, total=40

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



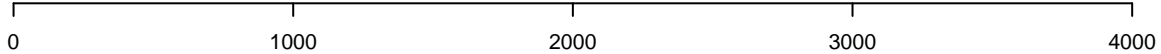
positive=47, negative=174, total=221

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

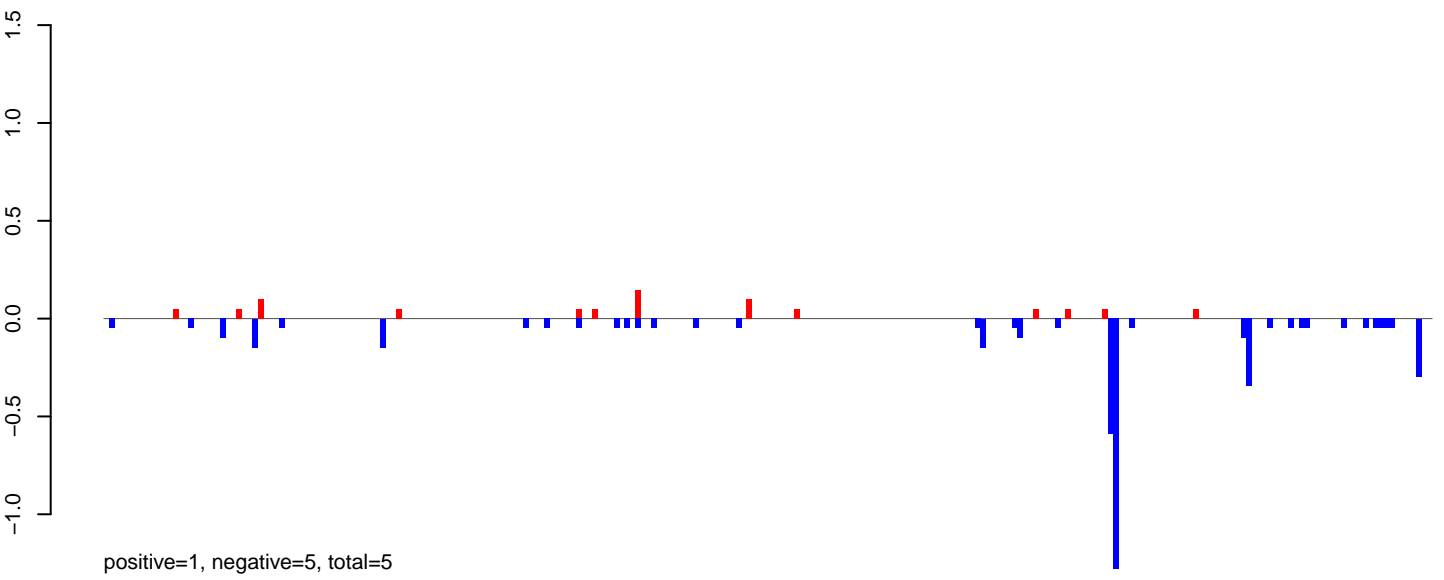


positive=68, negative=193, total=261

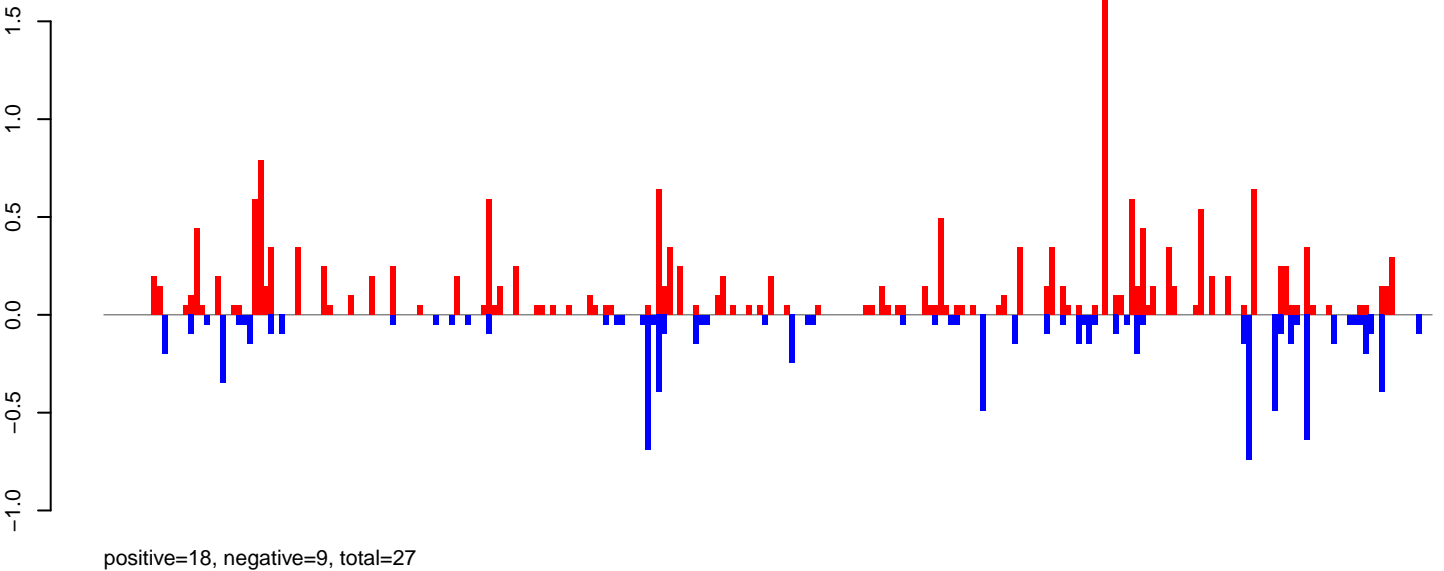
Window size=25, length=4729, TE@ltr-1\_family-4928@LTR\_Gypsy:1-4729



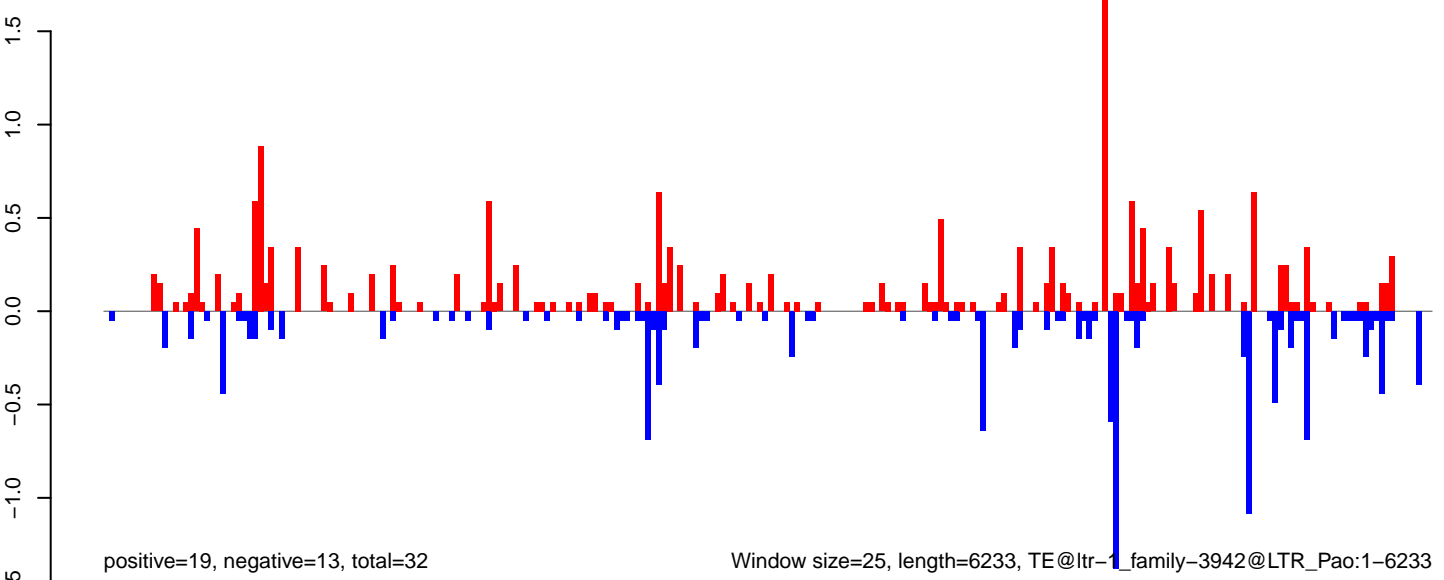
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



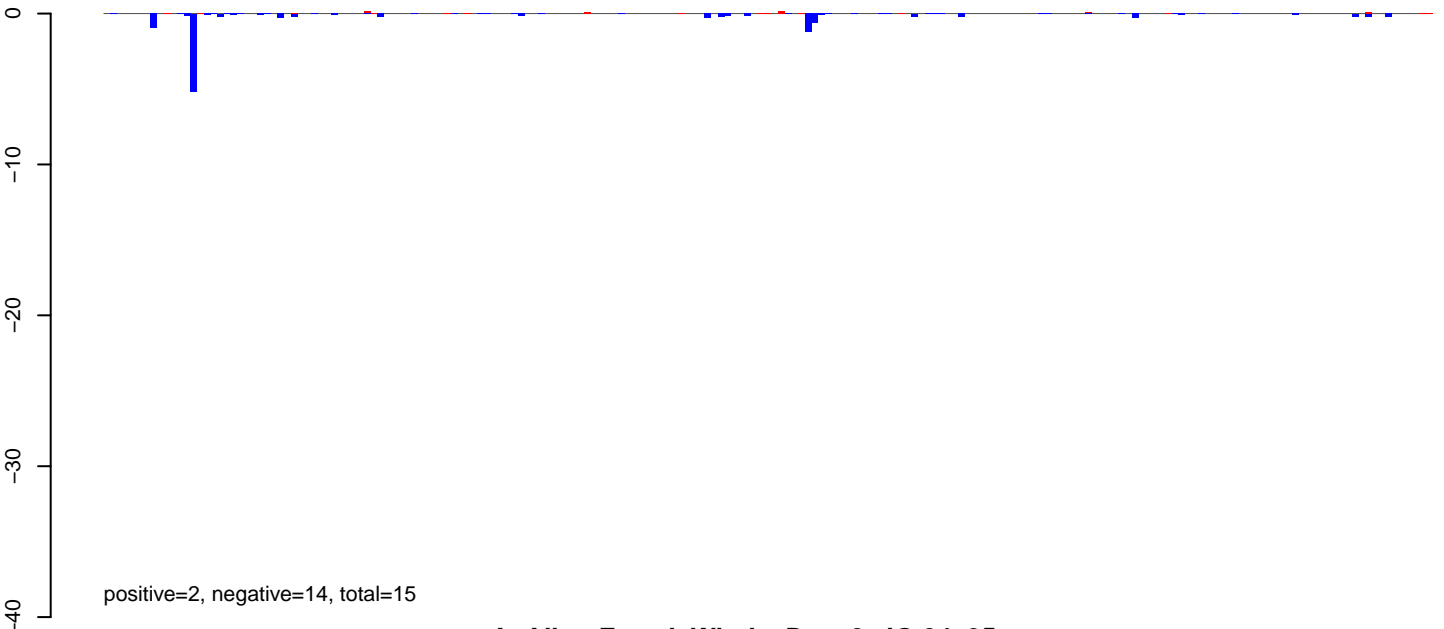
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



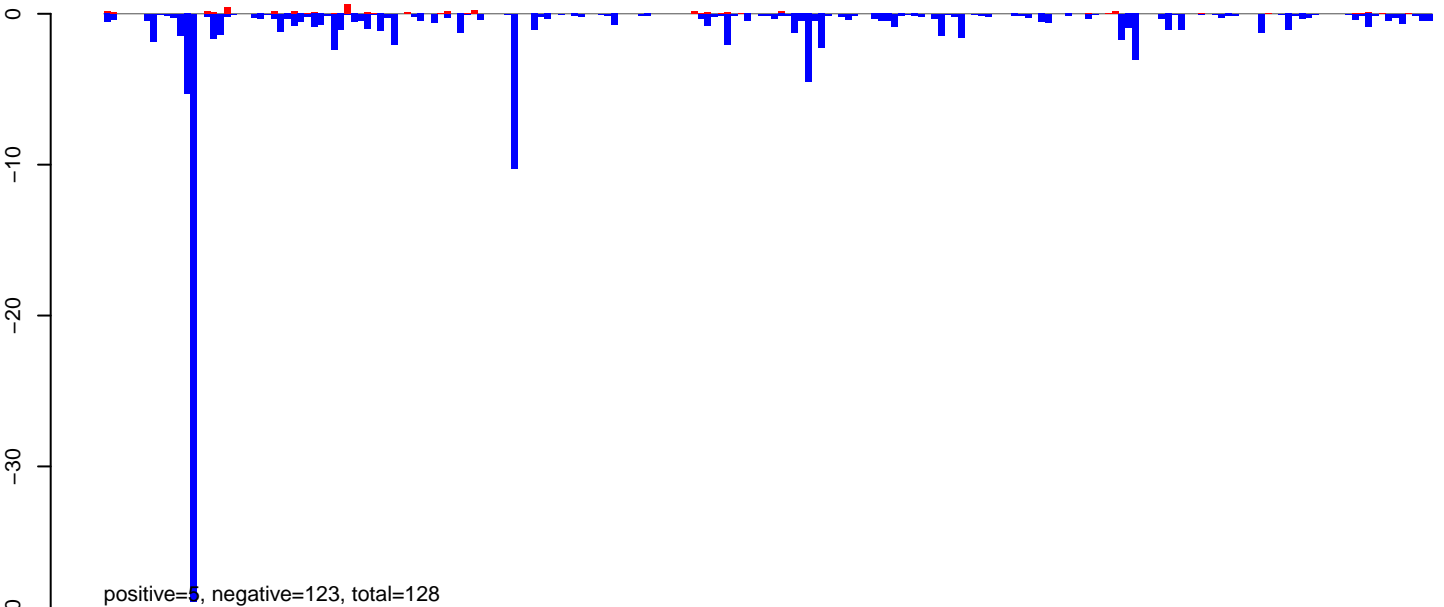
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



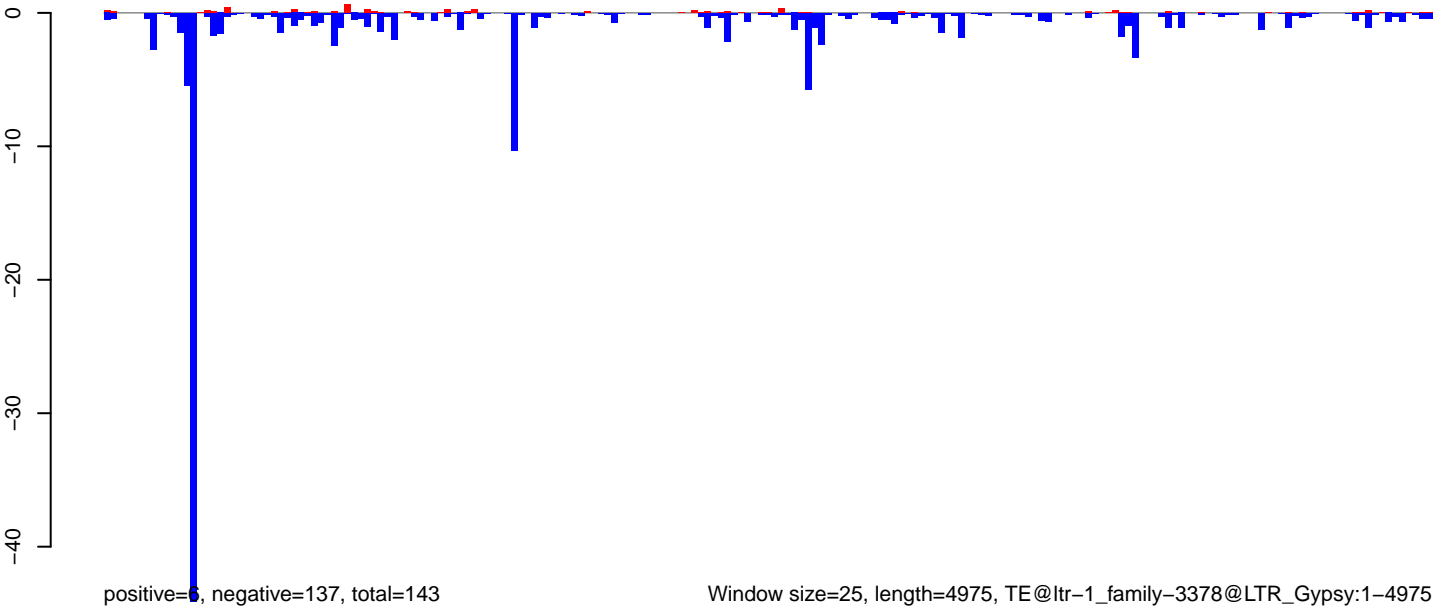
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



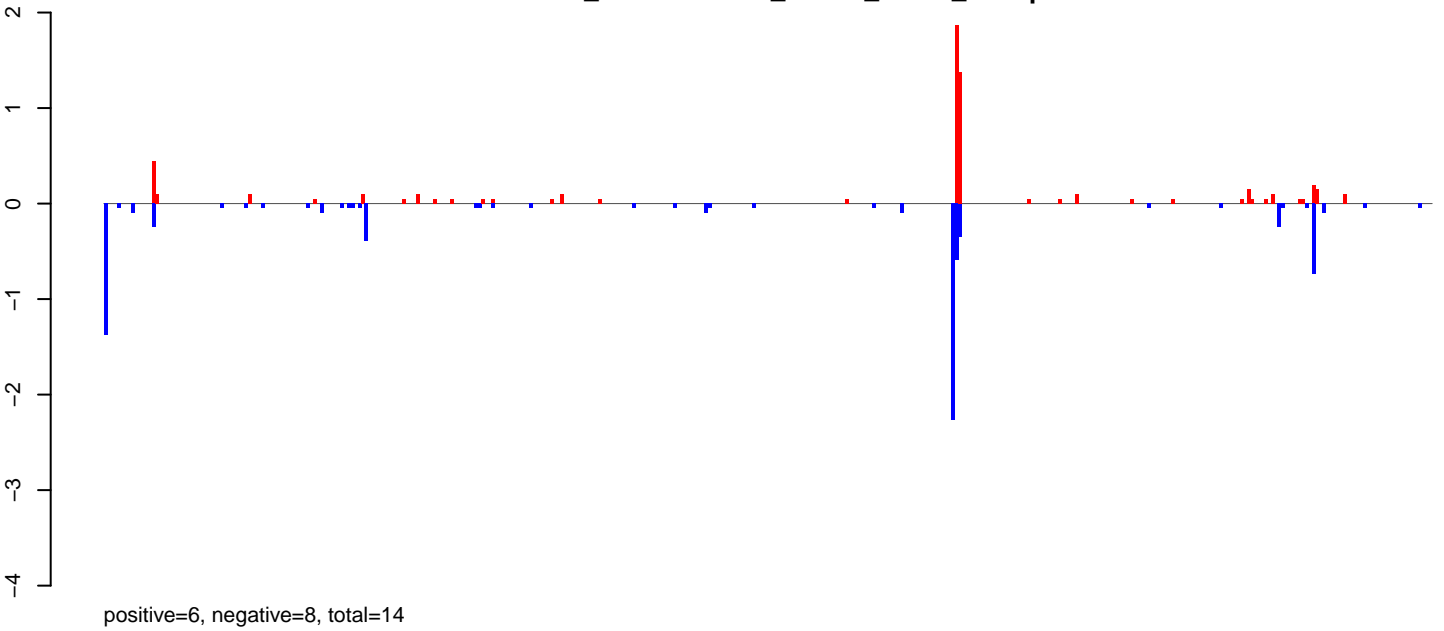
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



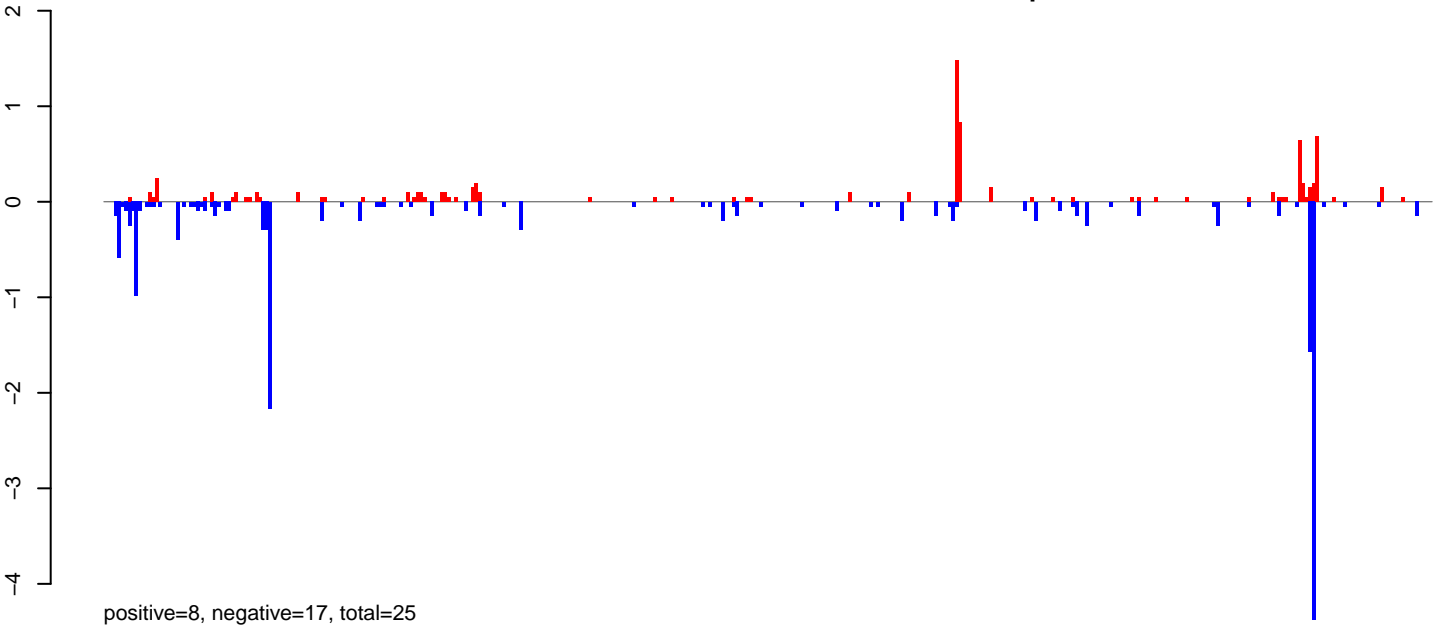
Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

0 1000 2000 3000 4000 5000

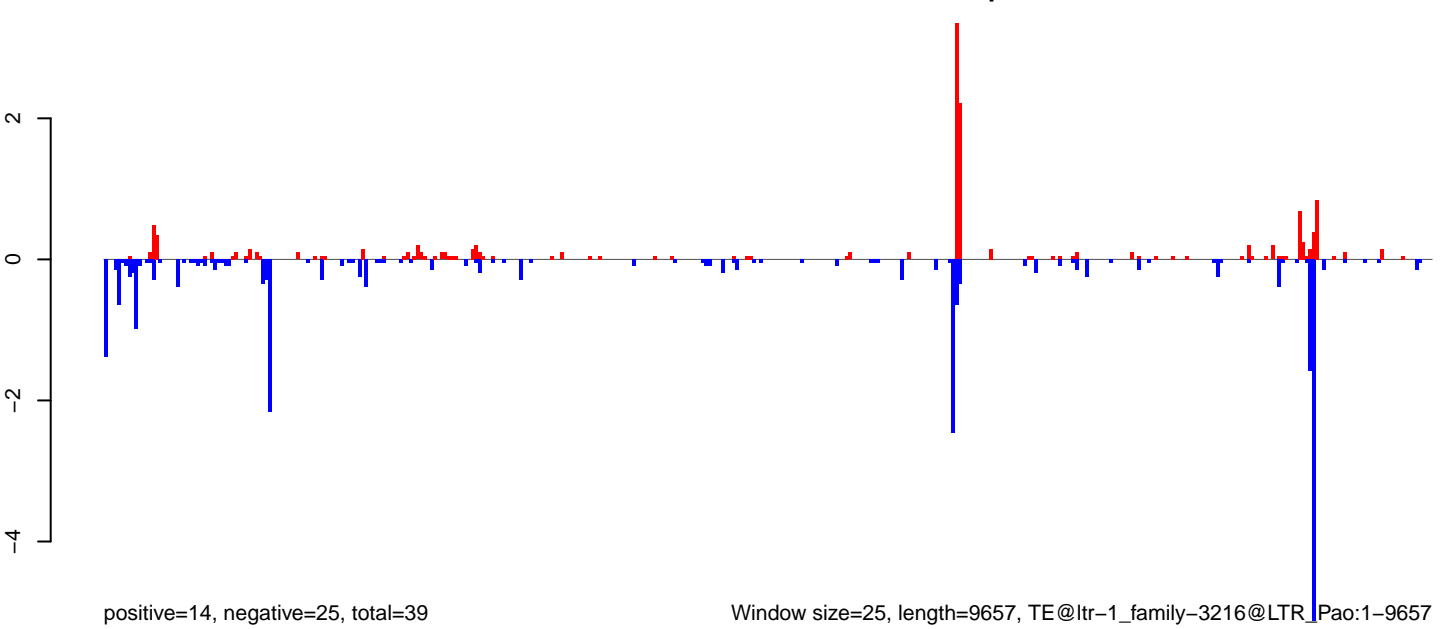
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



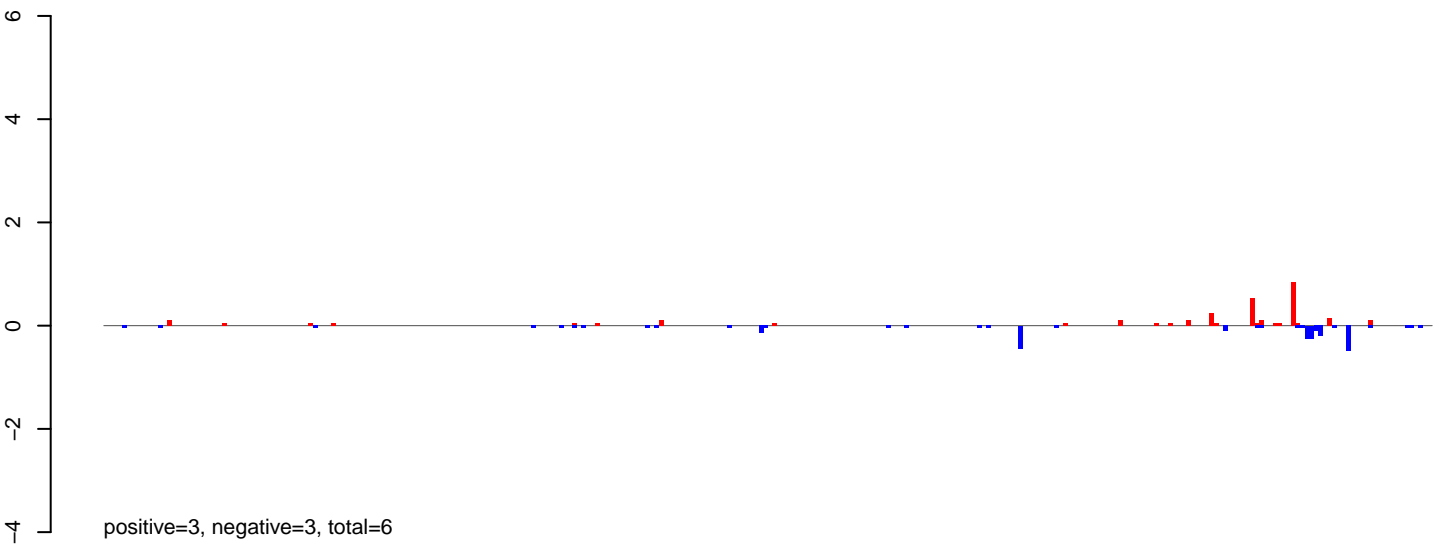
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



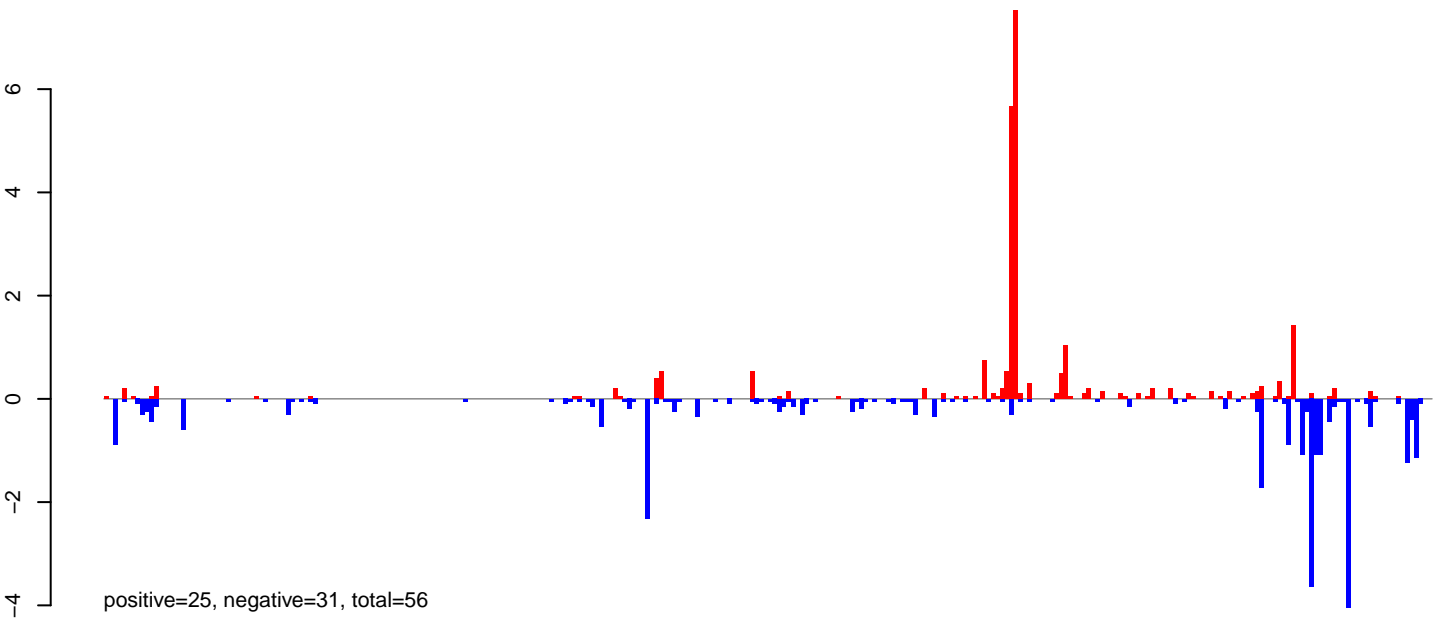
Window size=25, length=9657, TE@ltr-1\_family-3216@LTR\_Pao:1-9657

0 2000 4000 6000 8000 10000

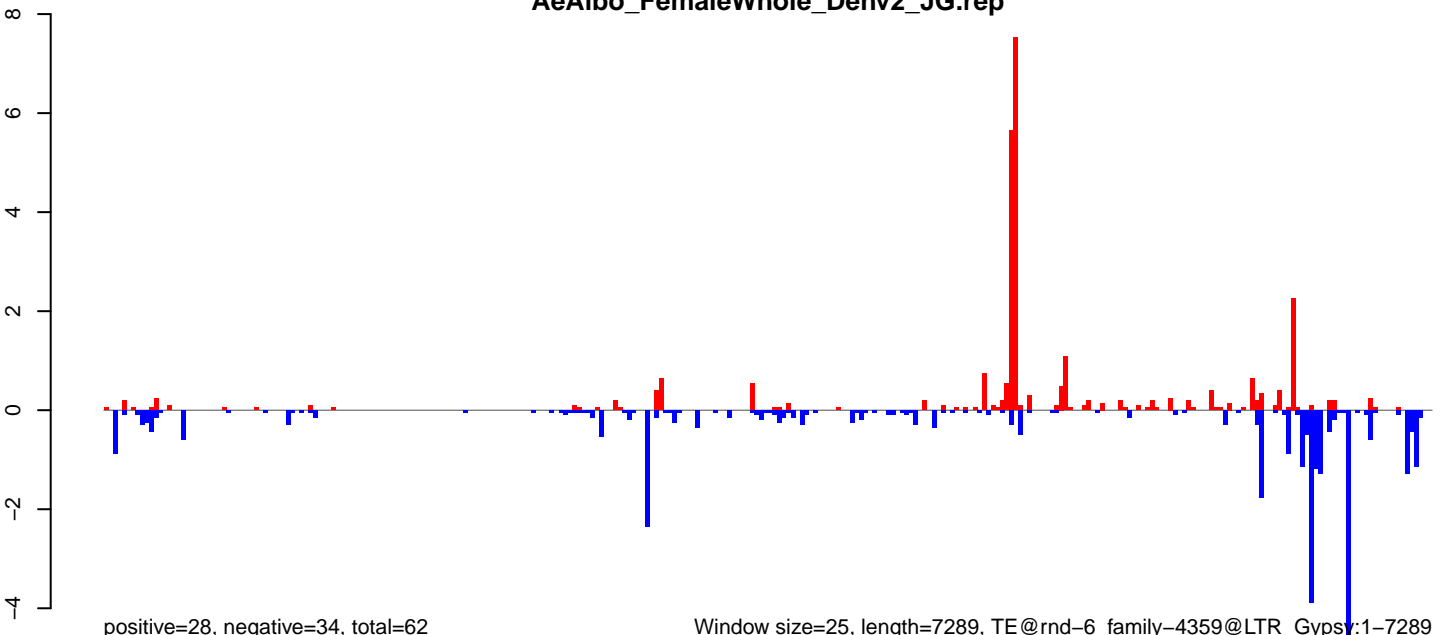
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



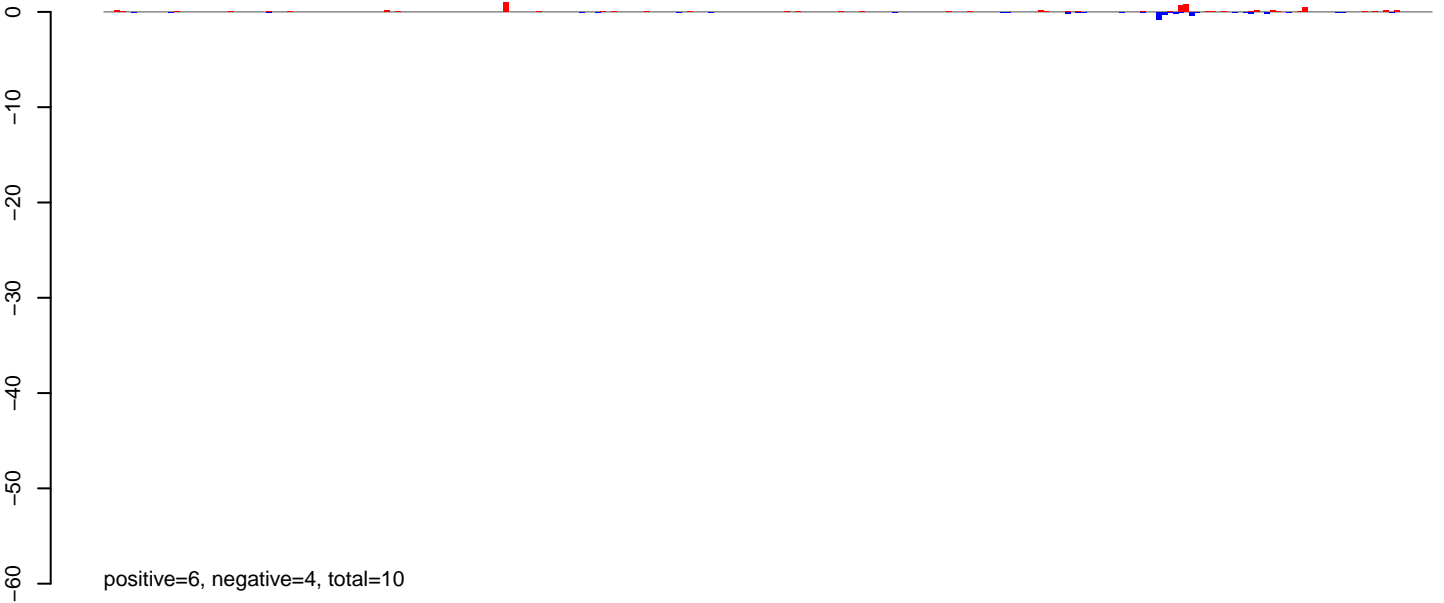
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



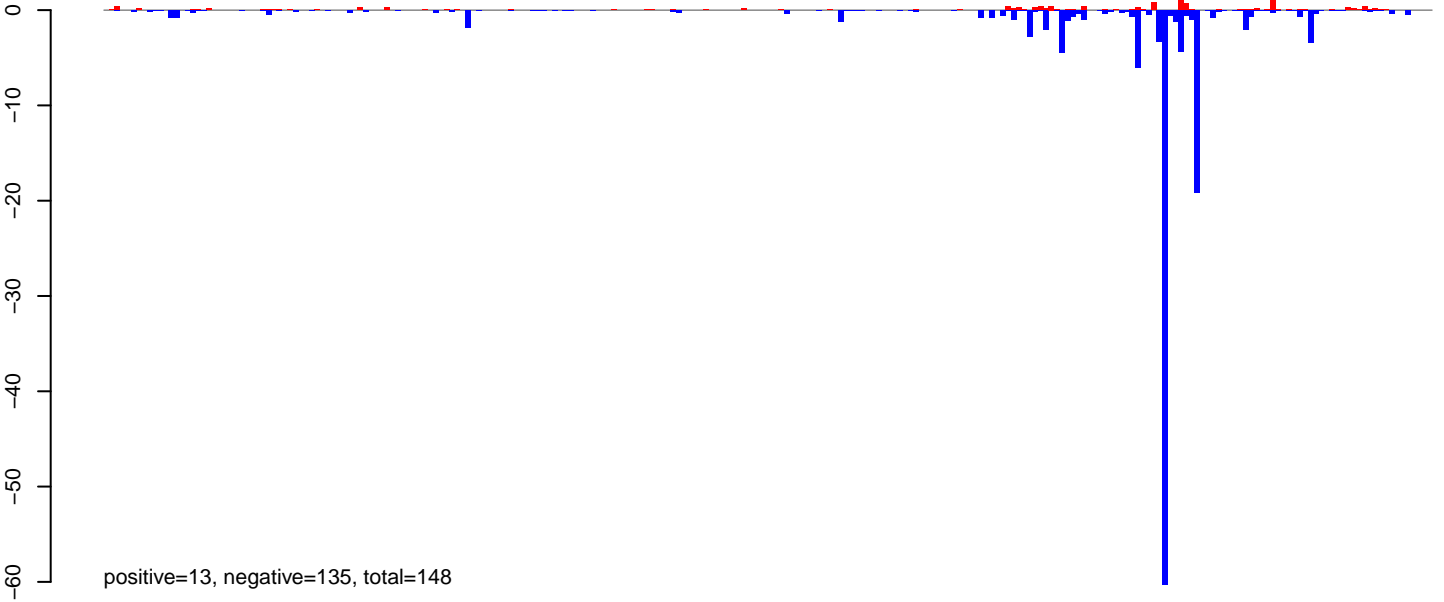
Window size=25, length=7289, TE@rnd-6\_family-4359@LTR\_Gypsy:1-7289

0 2000 4000 6000

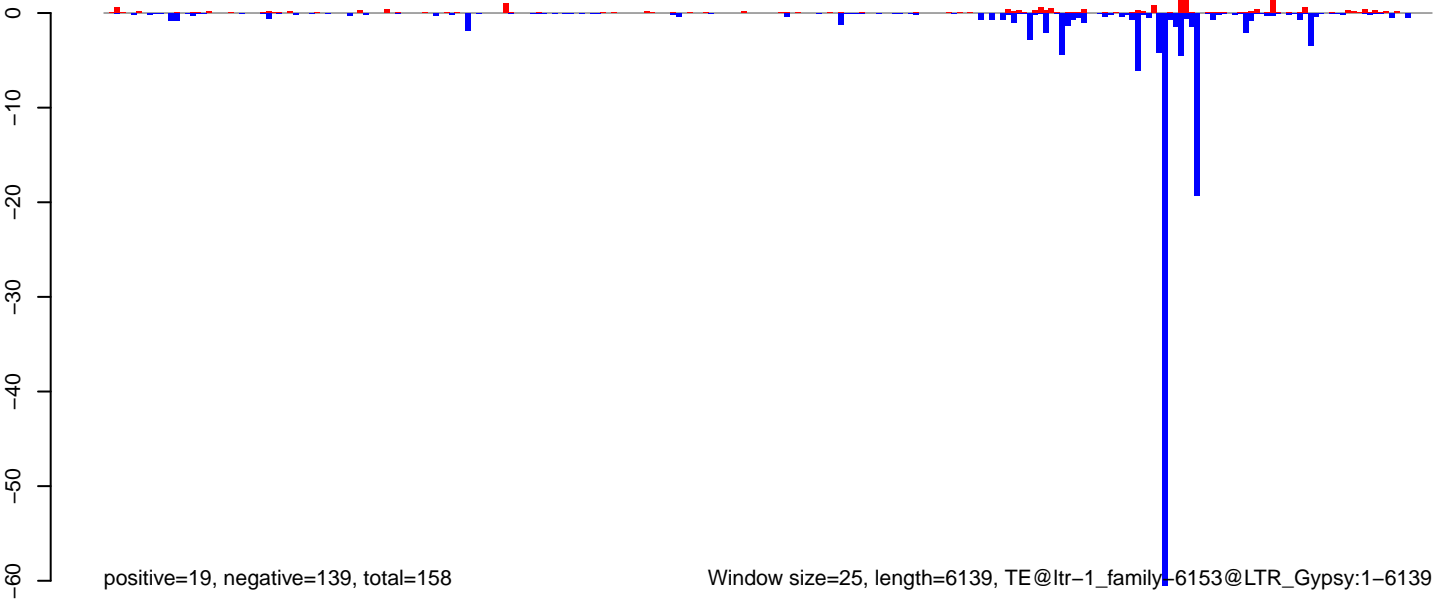
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

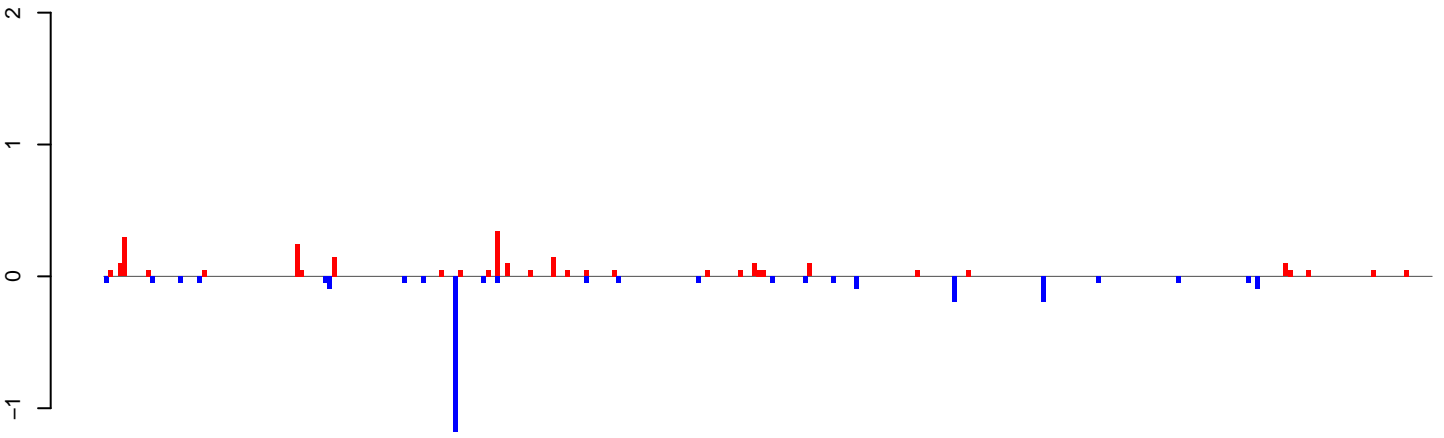


Window size=25, length=6139, TE@ltr-1\_family-6153@LTR\_Gypsy:1-6139

0 1000 2000 3000 4000 5000 6000

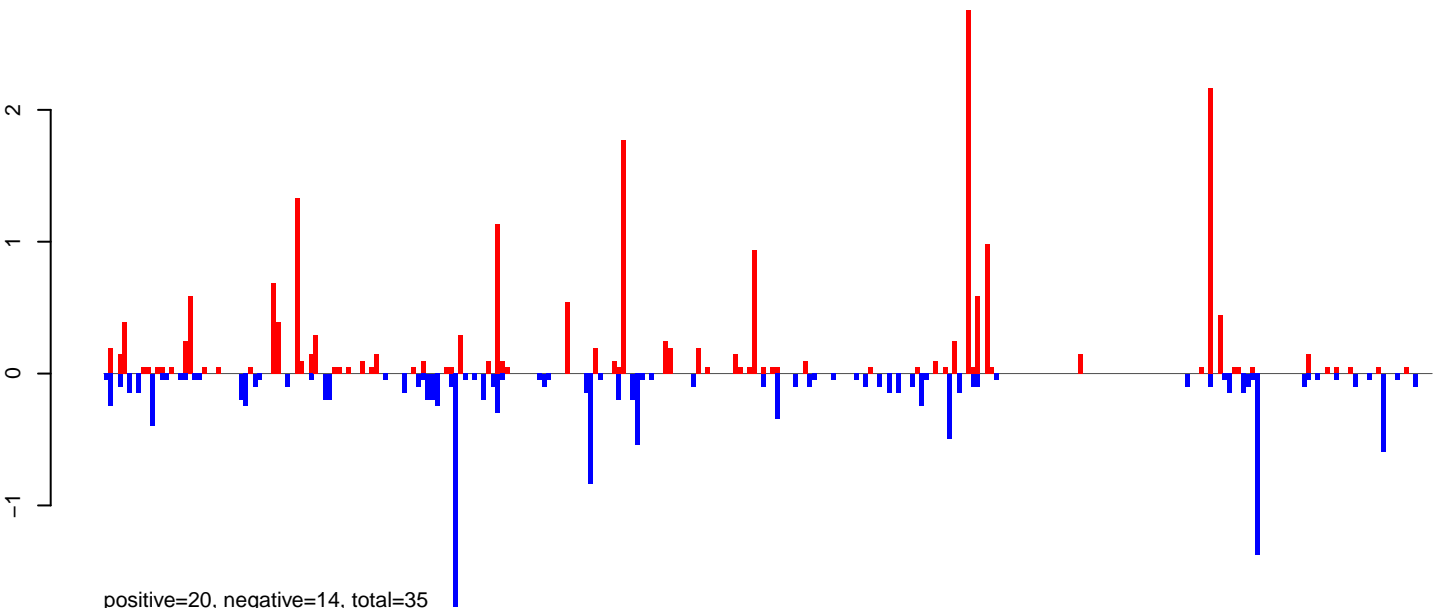


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



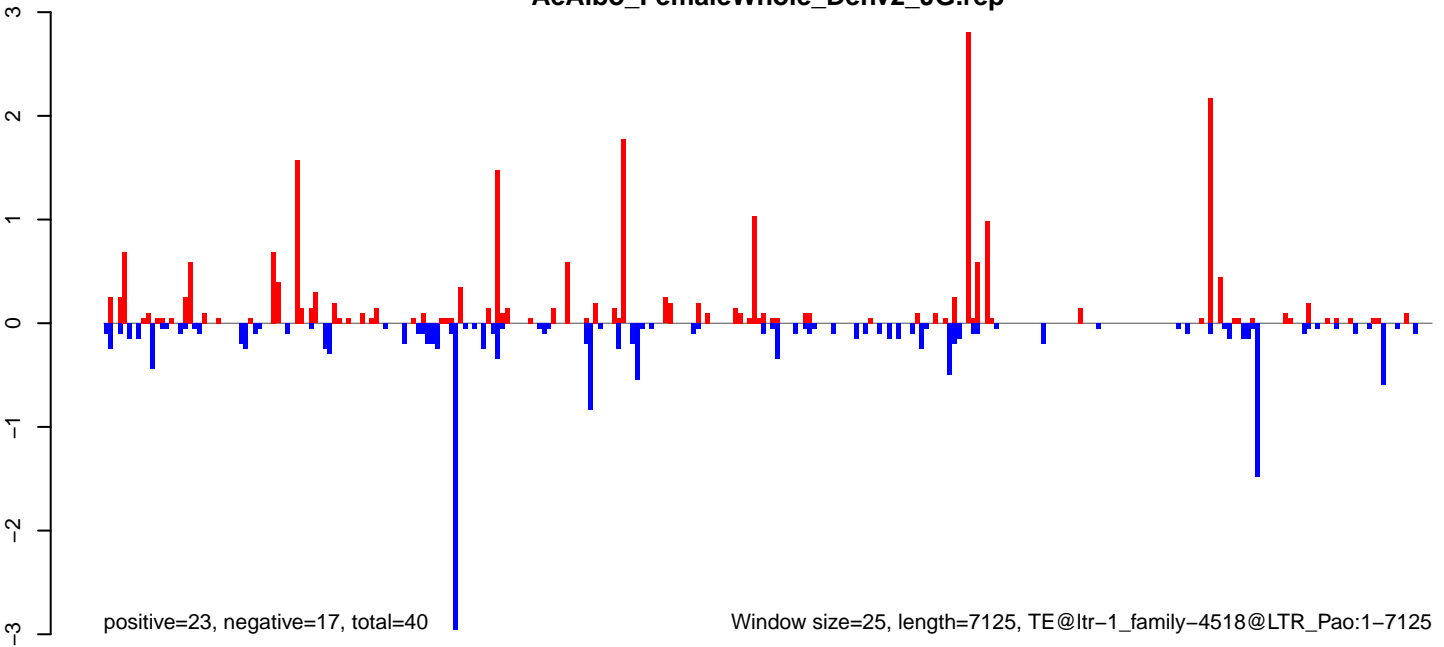
positive=3, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=20, negative=14, total=35

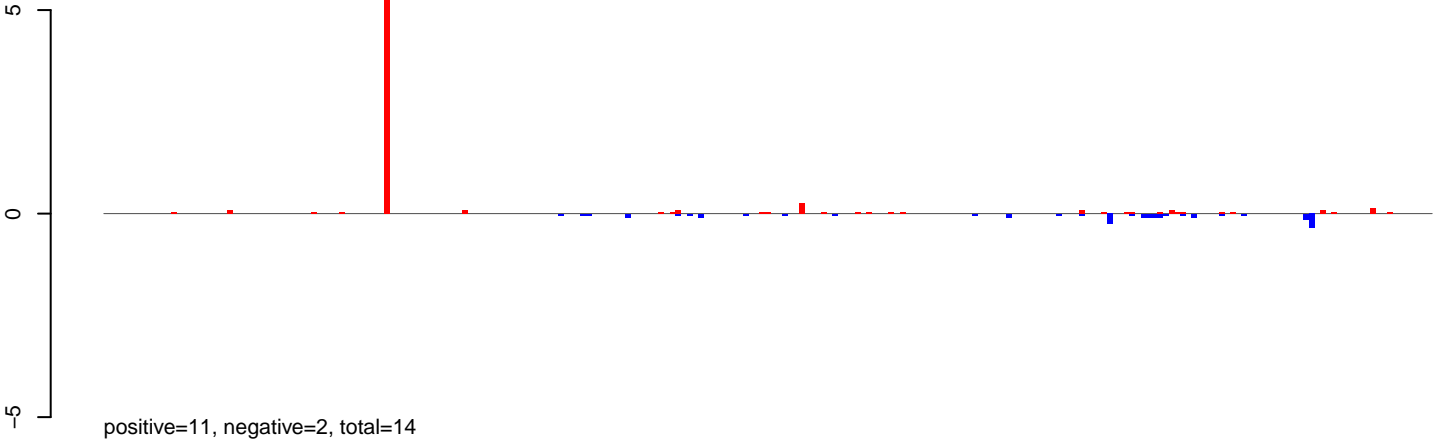
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



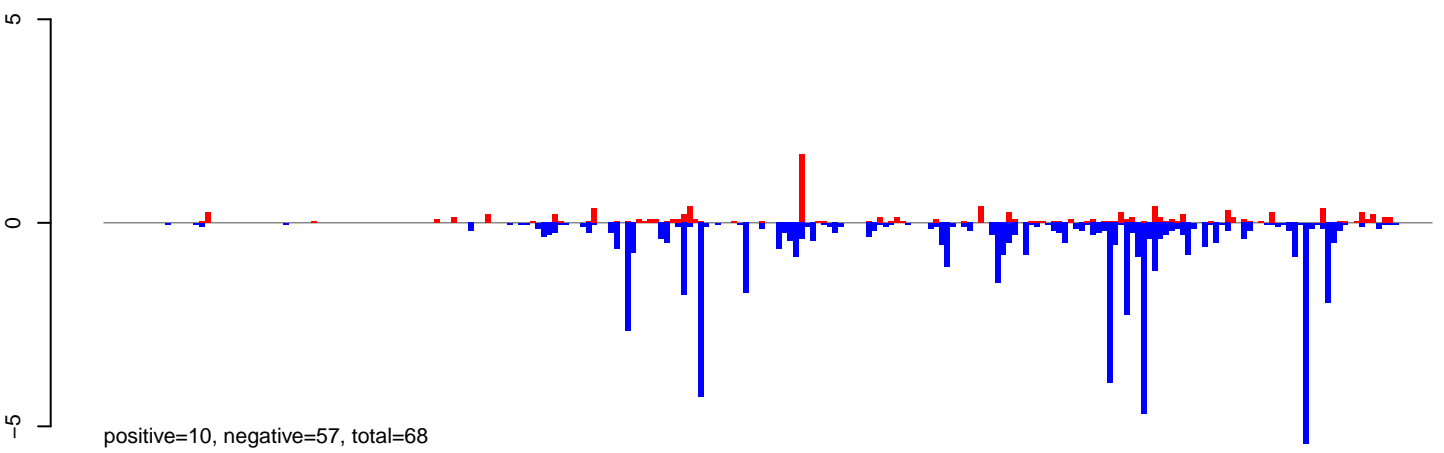
positive=23, negative=17, total=40

Window size=25, length=7125, TE@ltr-1\_family-4518@LTR\_Pao:1-7125

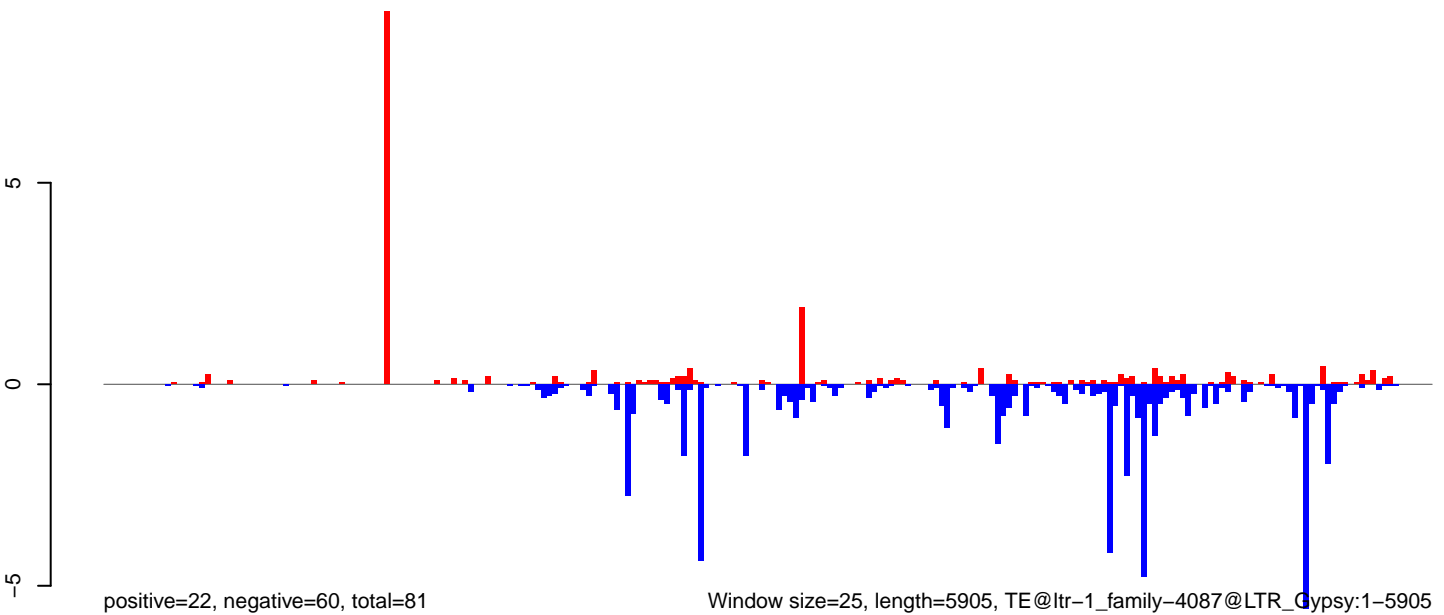
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

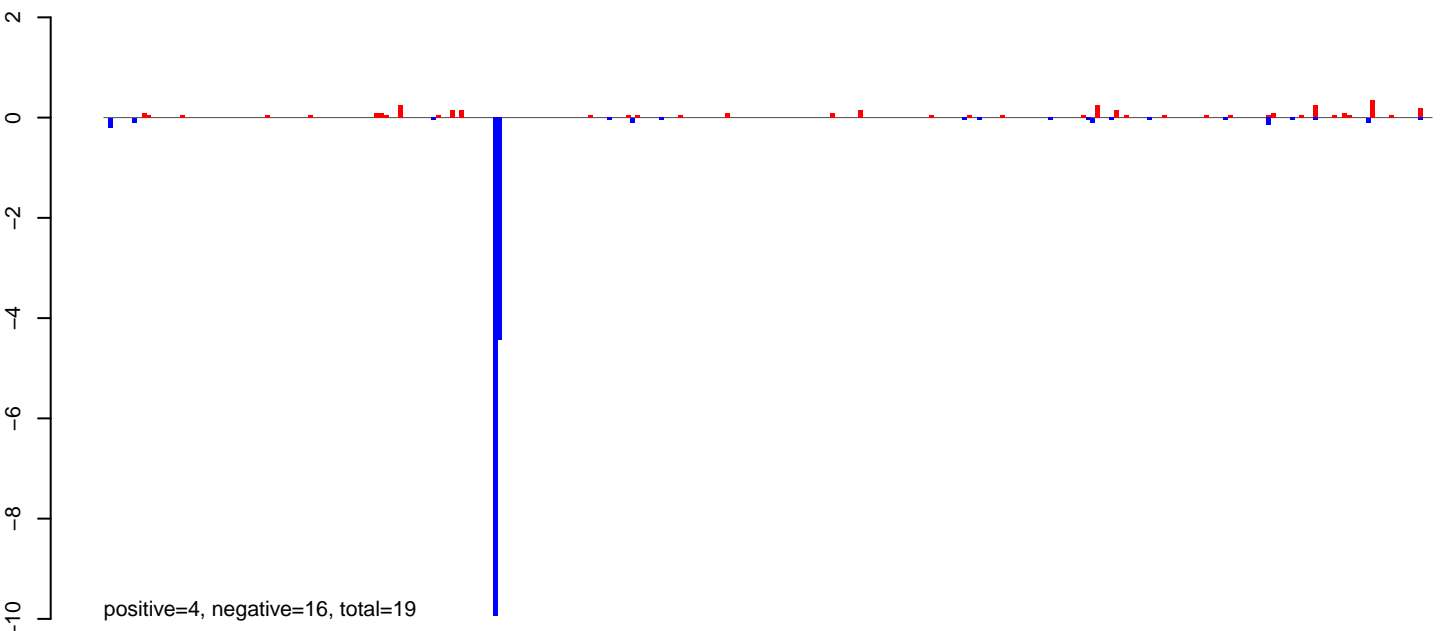


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

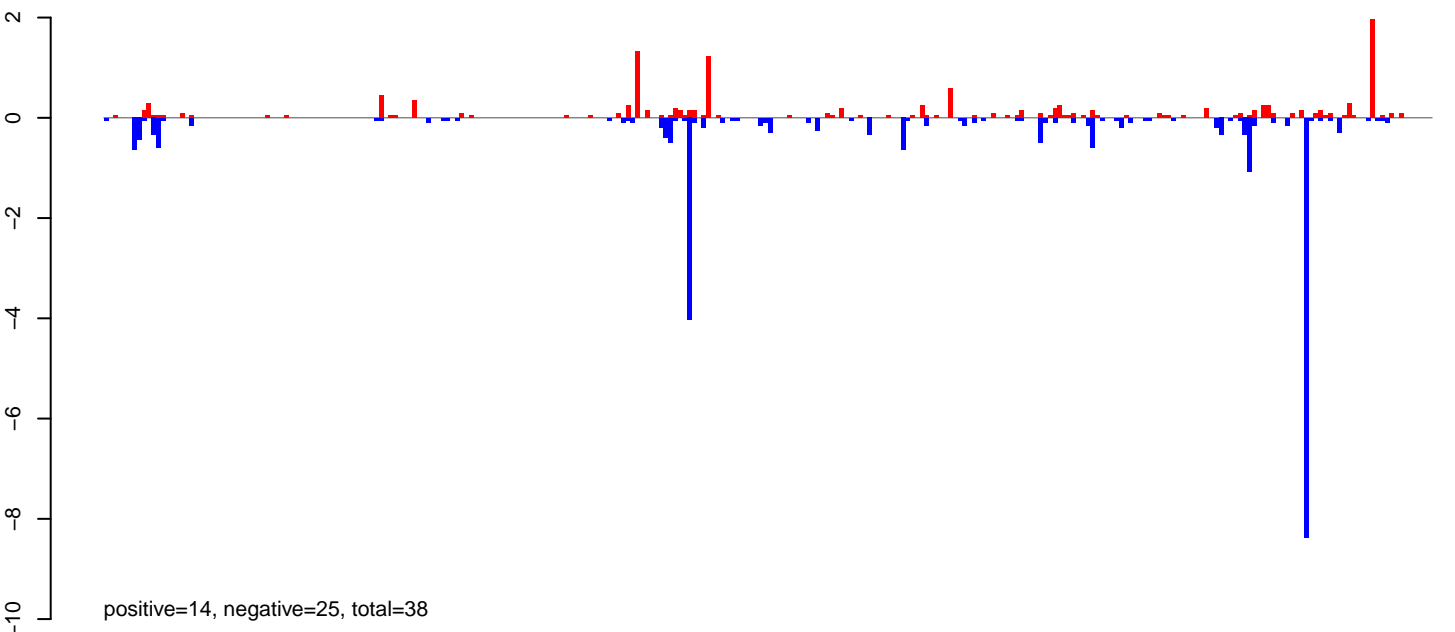


0 1000 2000 3000 4000 5000 6000

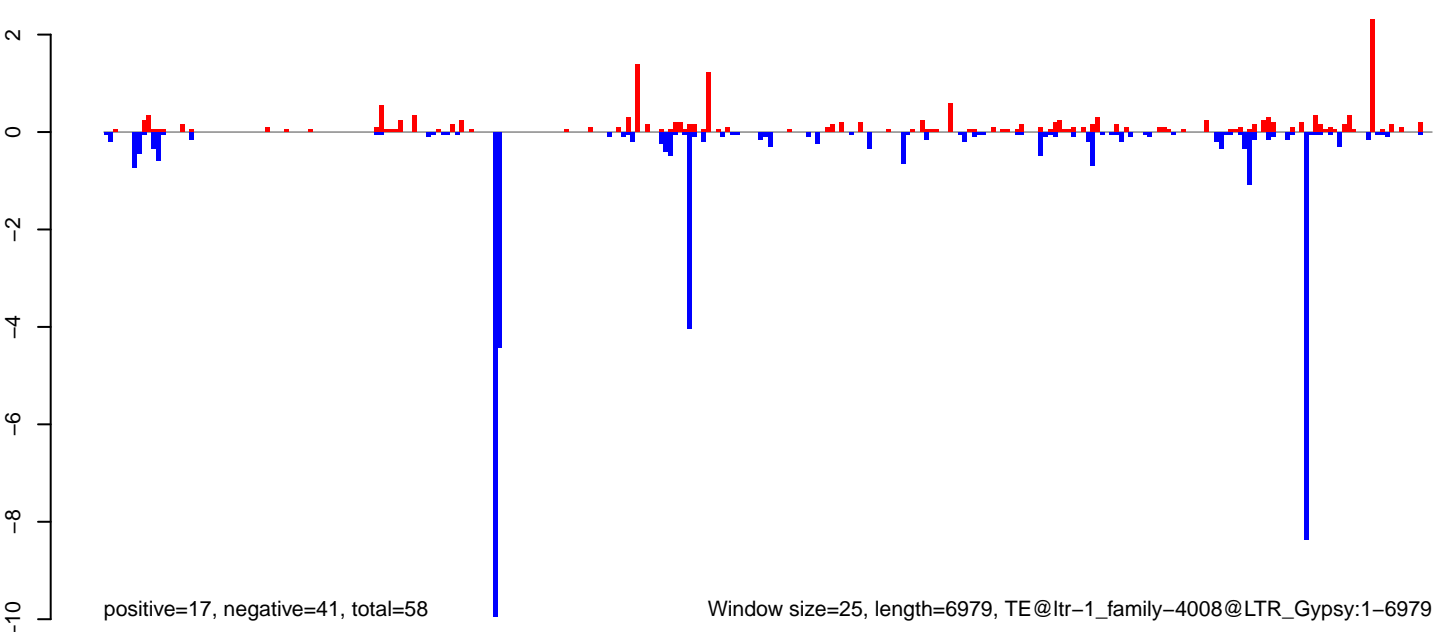
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



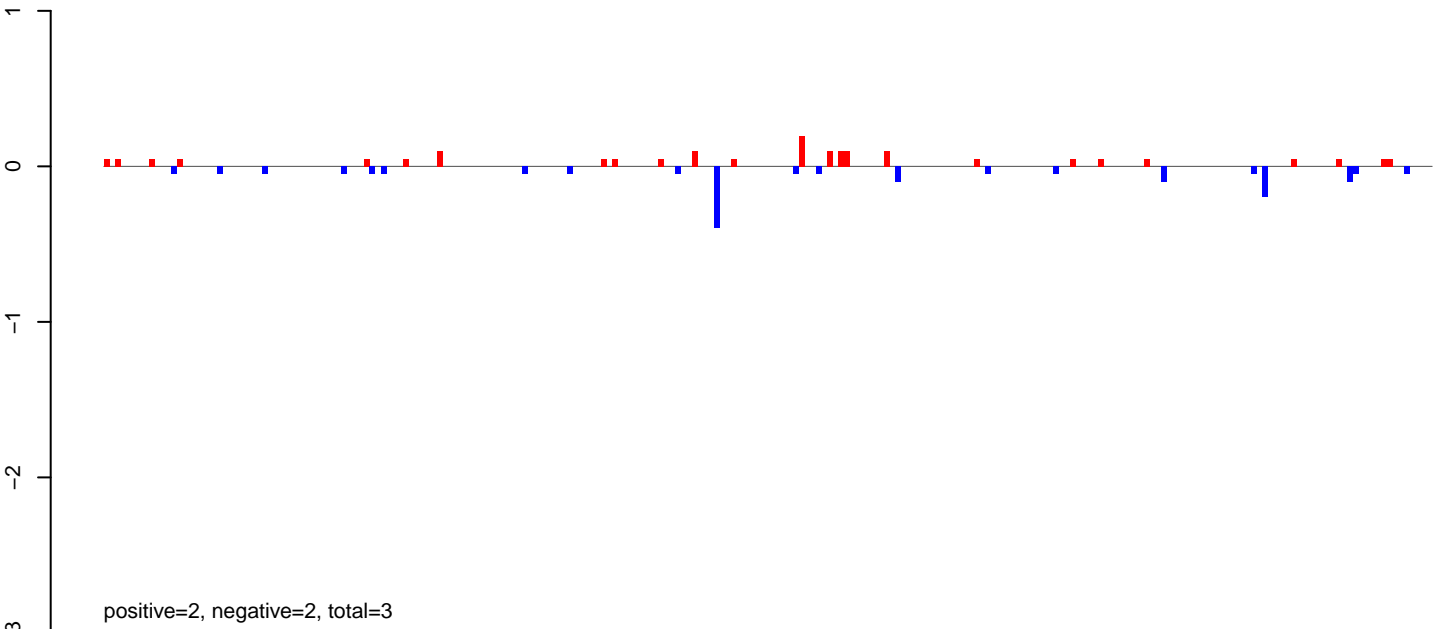
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



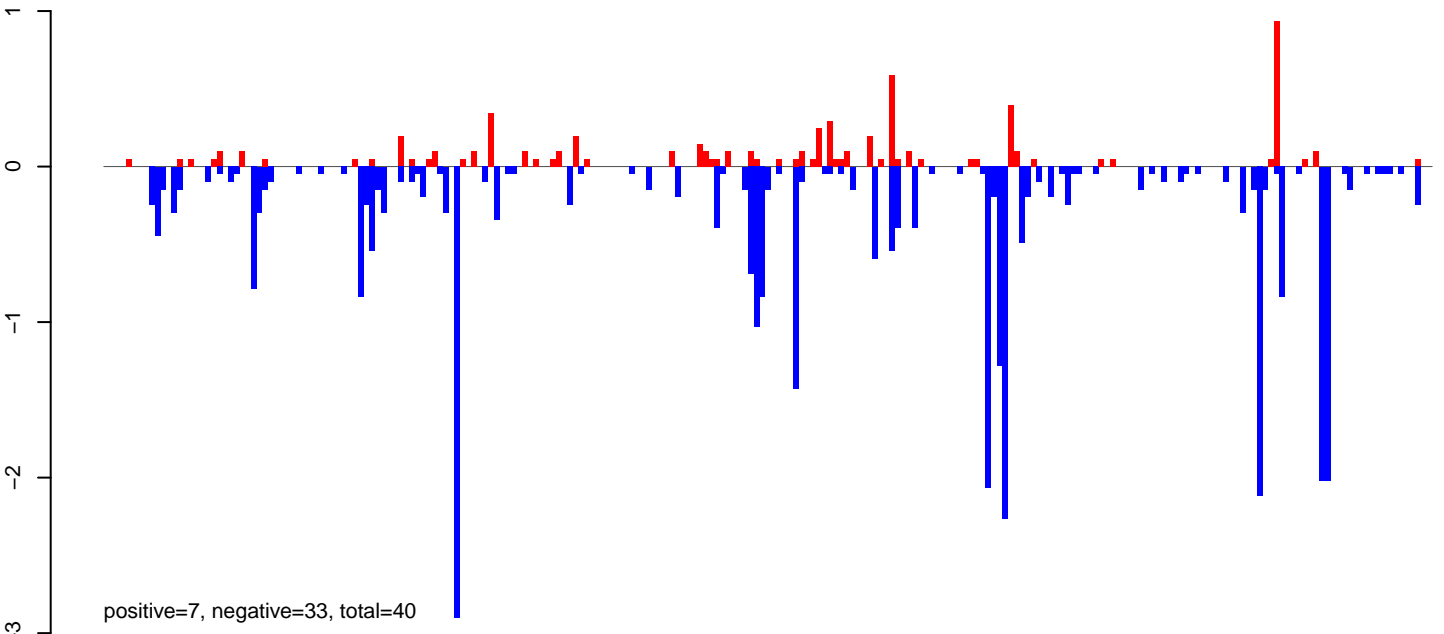
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



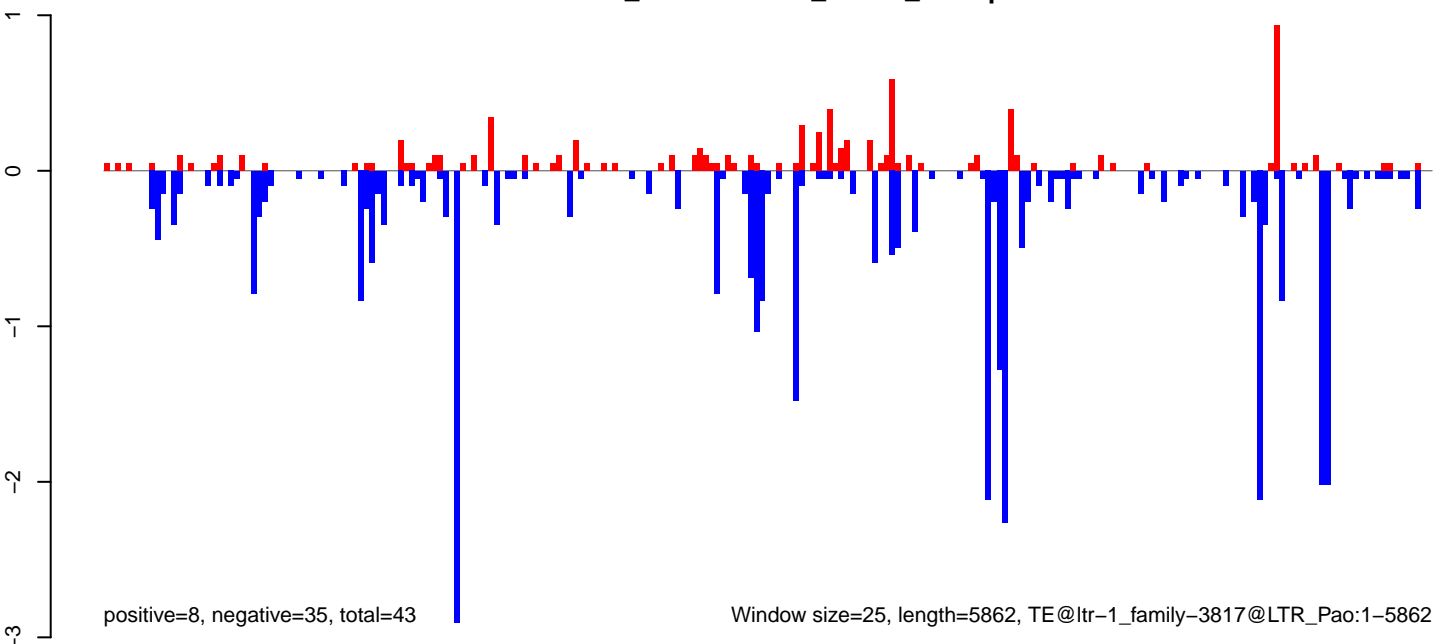
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

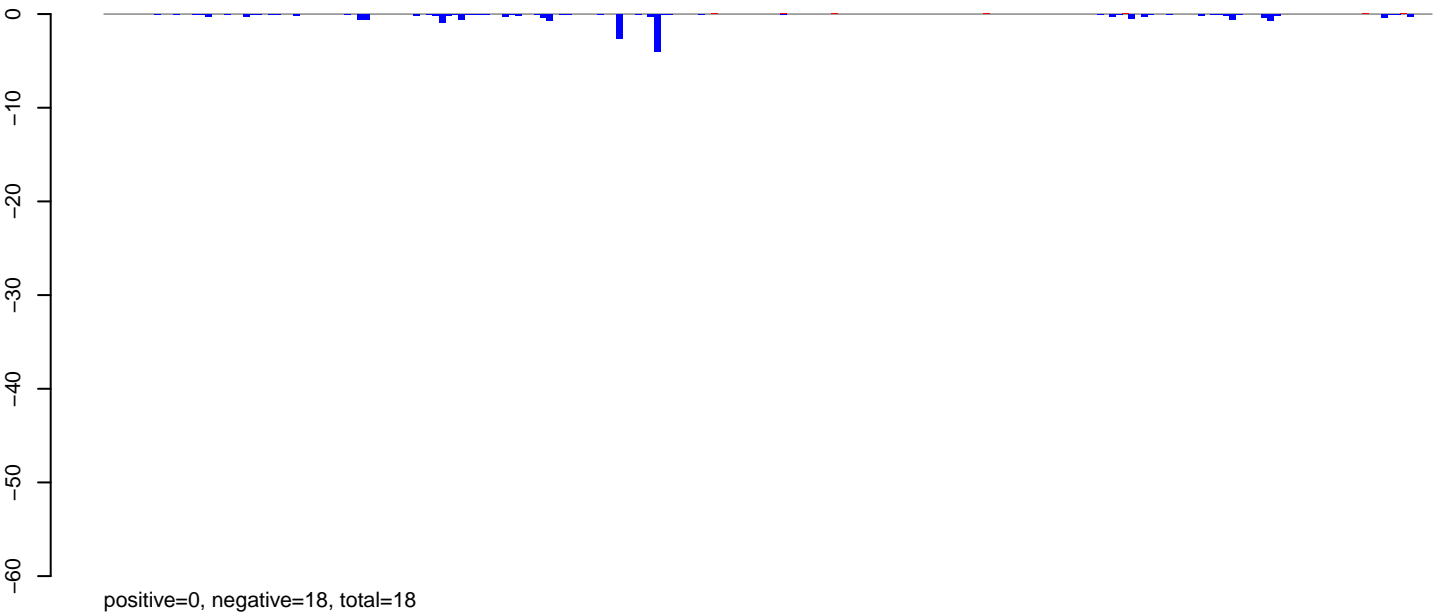


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

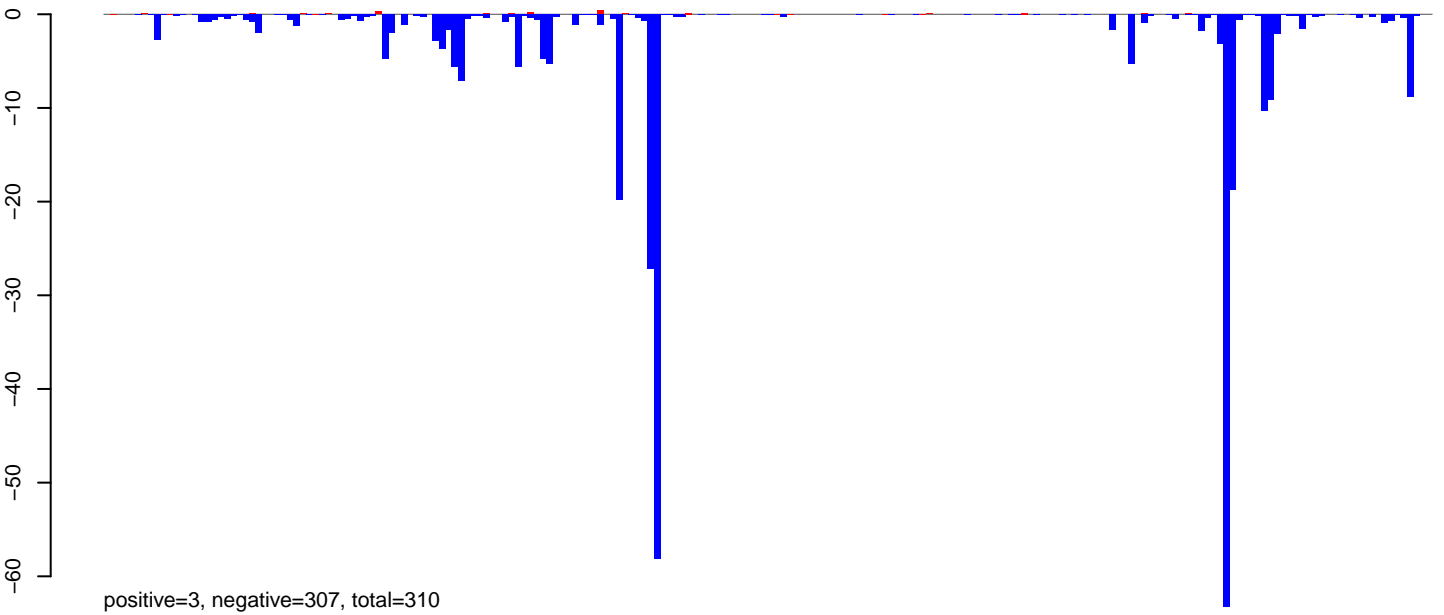


Window size=25, length=5862, TE@ltr-1\_family-3817@LTR\_Pao:1-5862

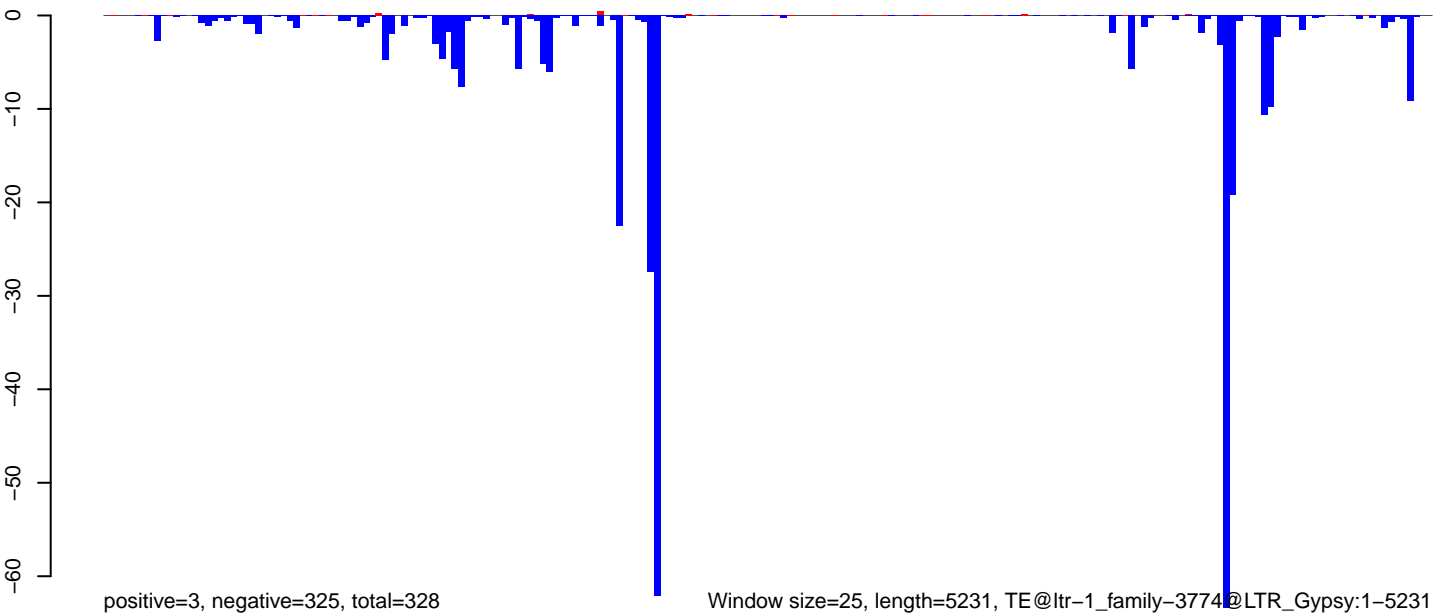
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

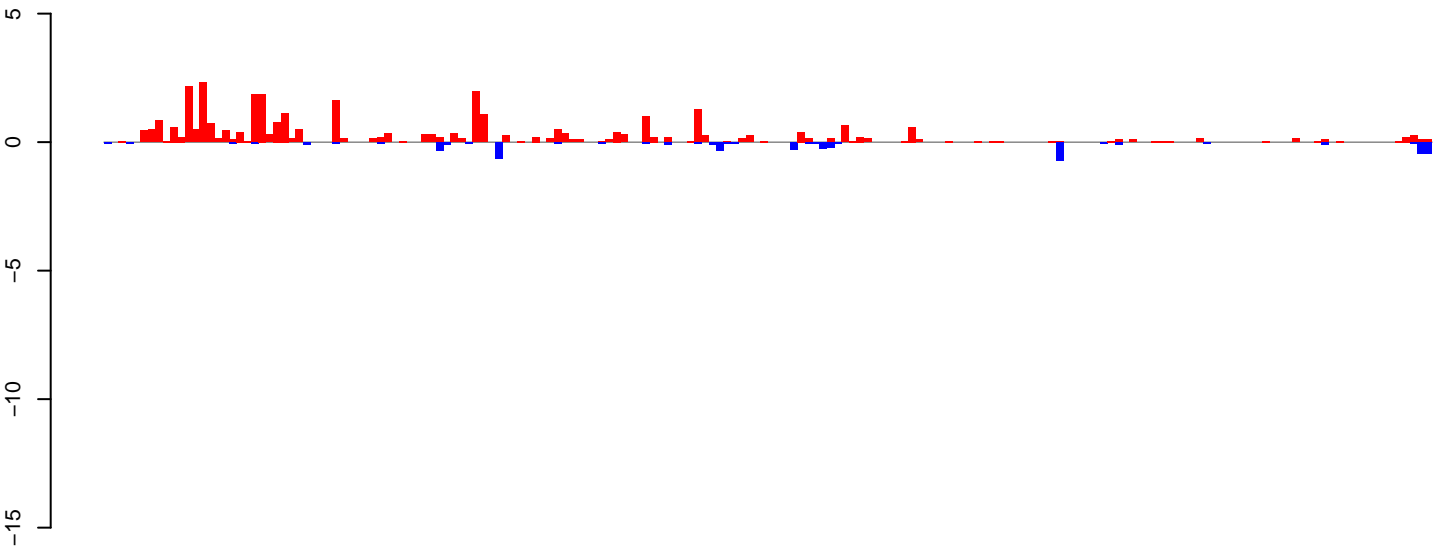


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



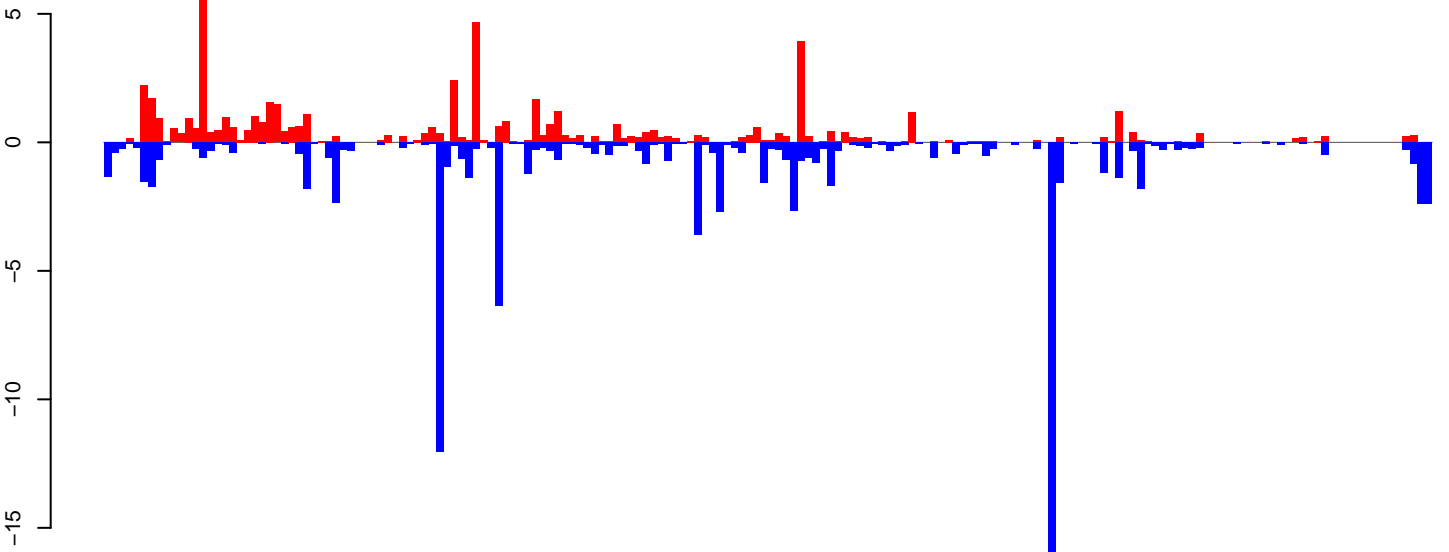
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



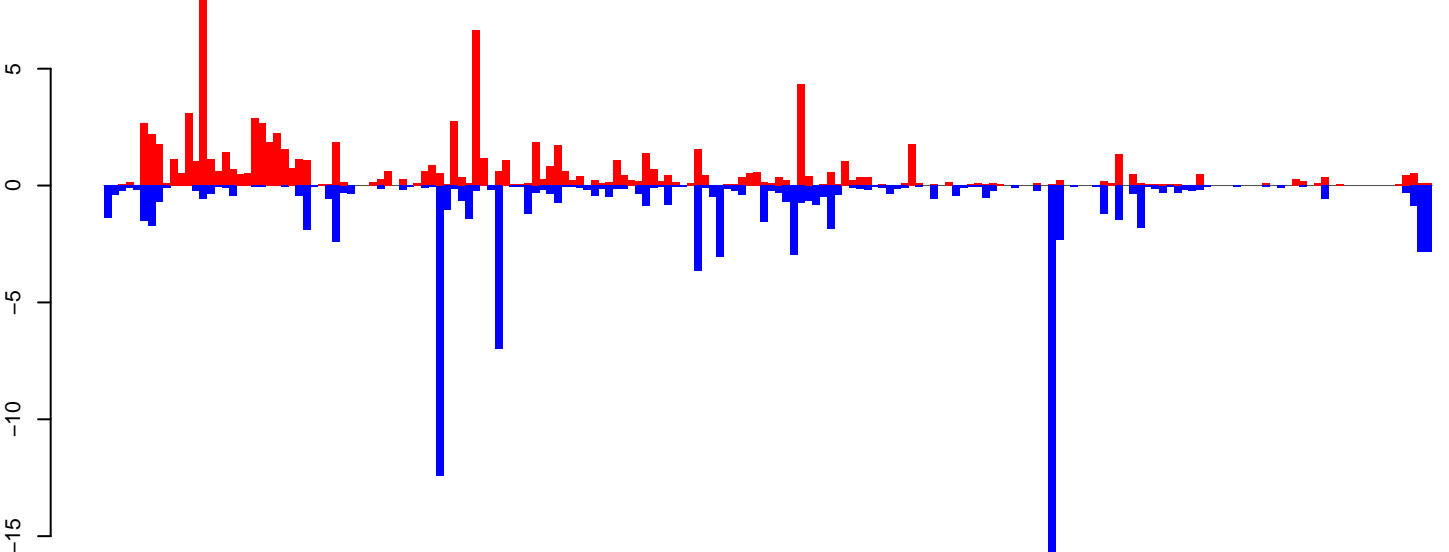
positive=33, negative=5, total=38

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=57, negative=96, total=153

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

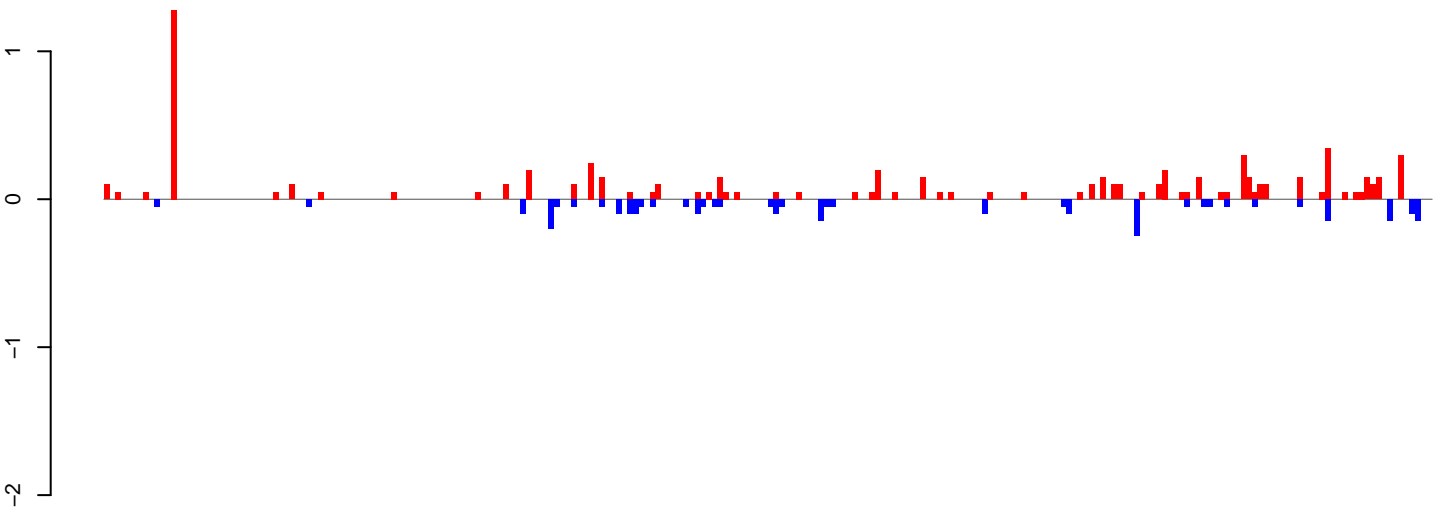


positive=90, negative=101, total=191

Window size=25, length=4487, TE@ltr-1\_family-3656@LTR\_Pao:1-4487

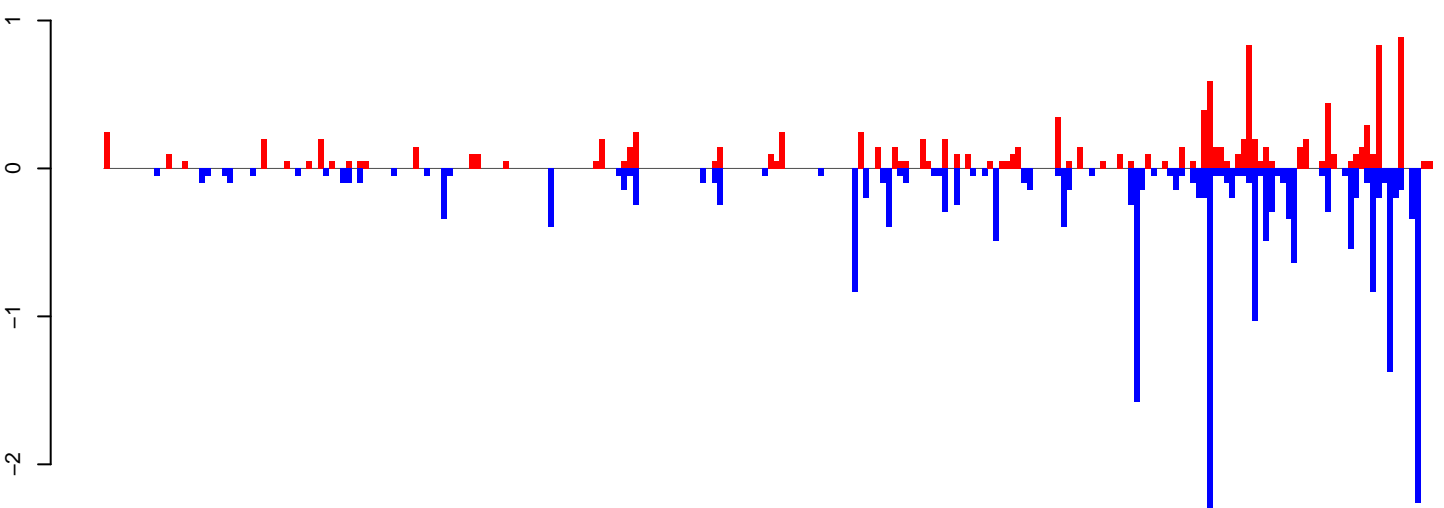
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



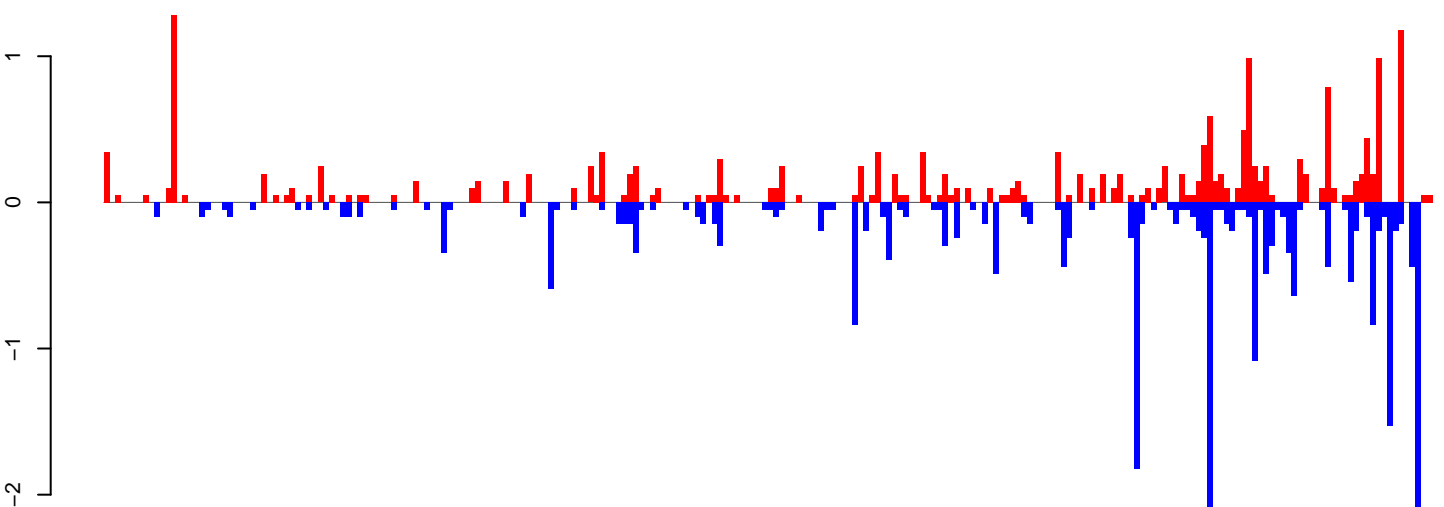
positive=7, negative=3, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



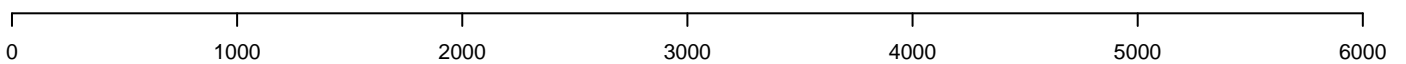
positive=12, negative=22, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

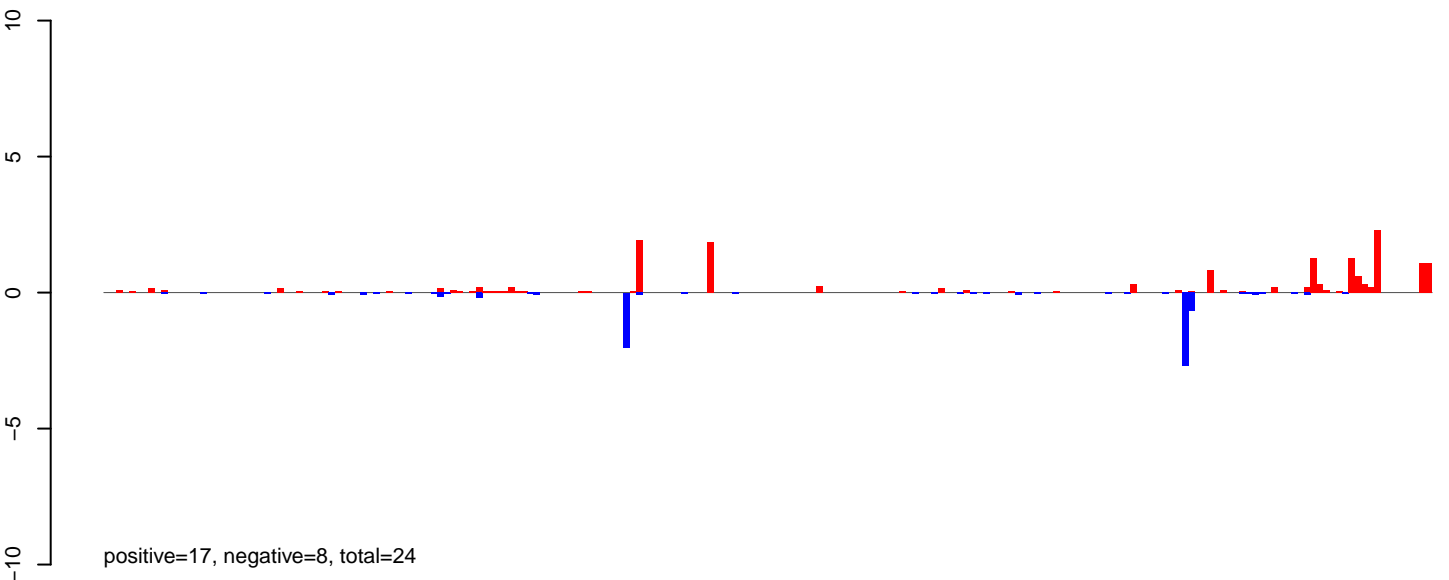


positive=19, negative=25, total=44

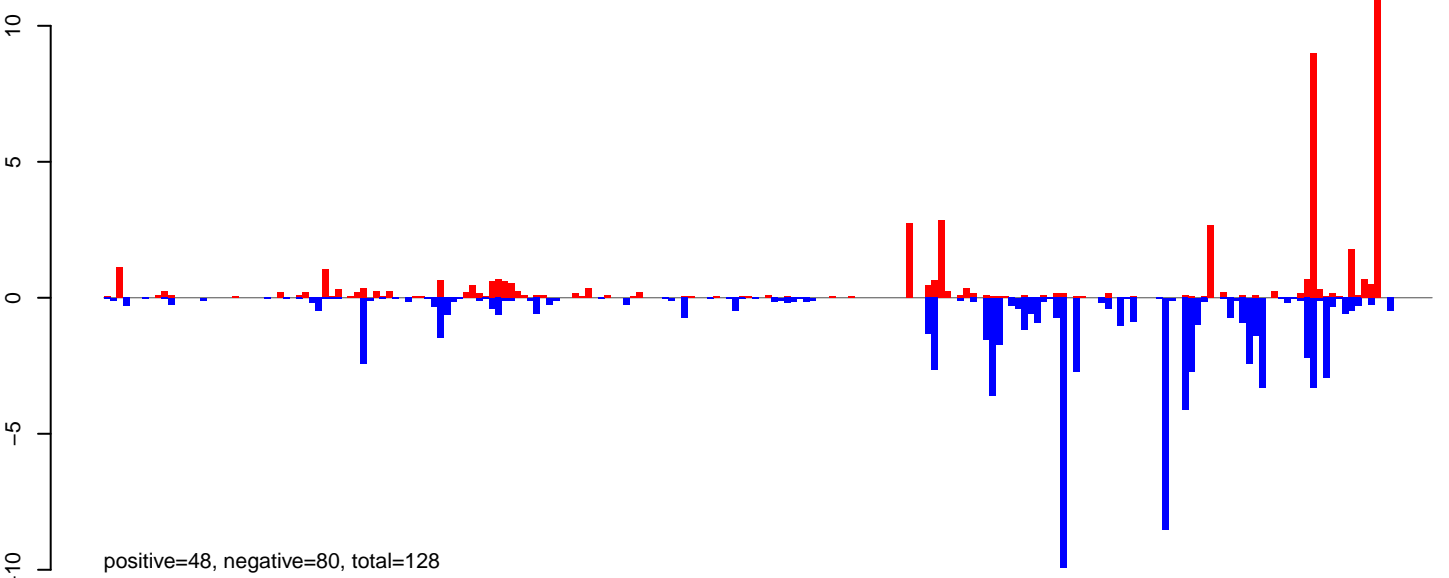
Window size=25, length=5880, TE@ltr-1\_family-3292@LTR\_Copia:1-5880



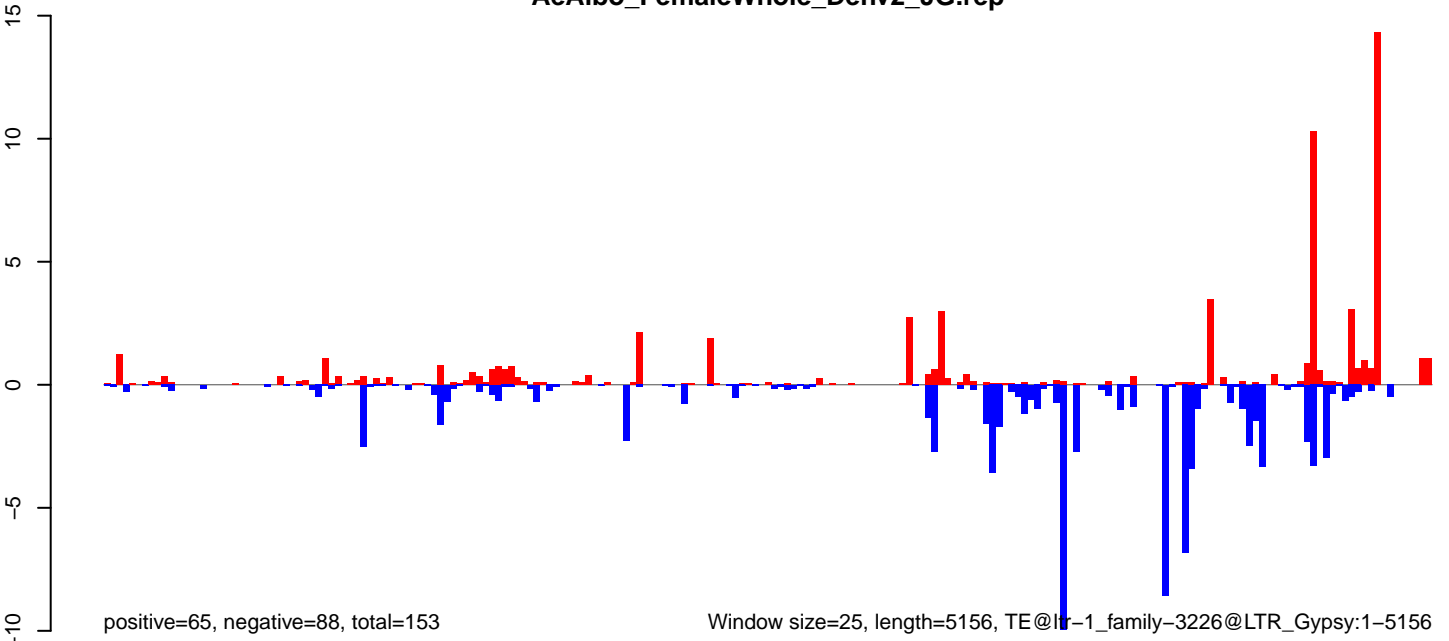
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

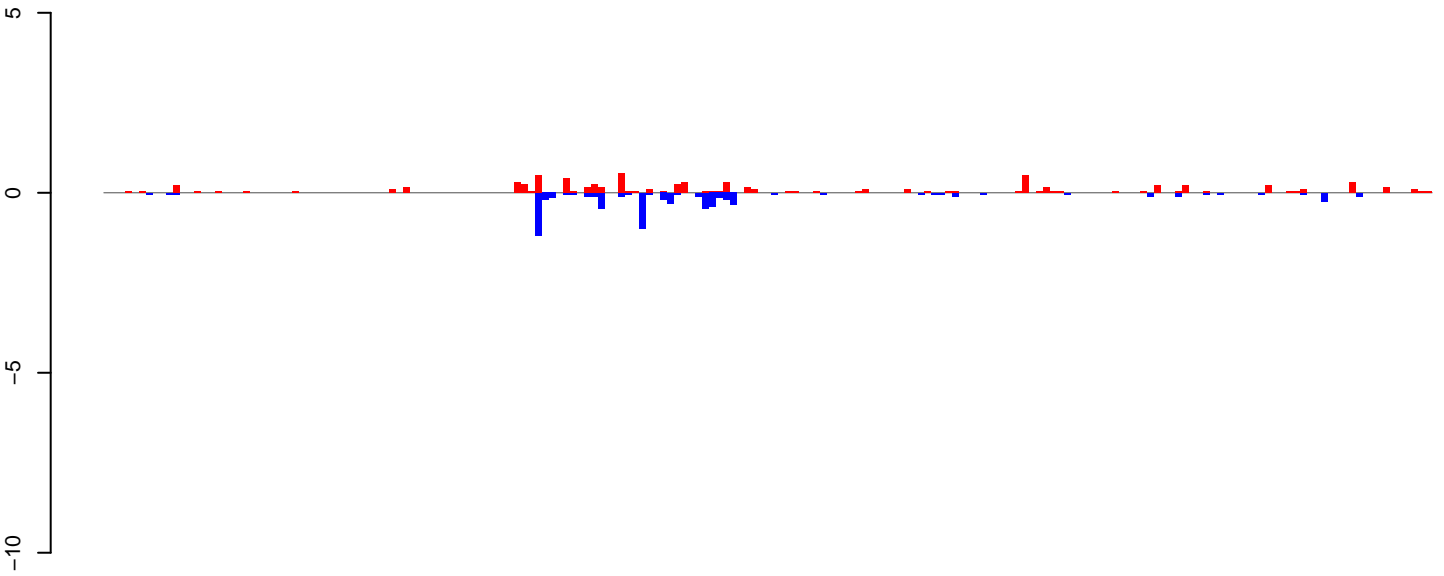


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



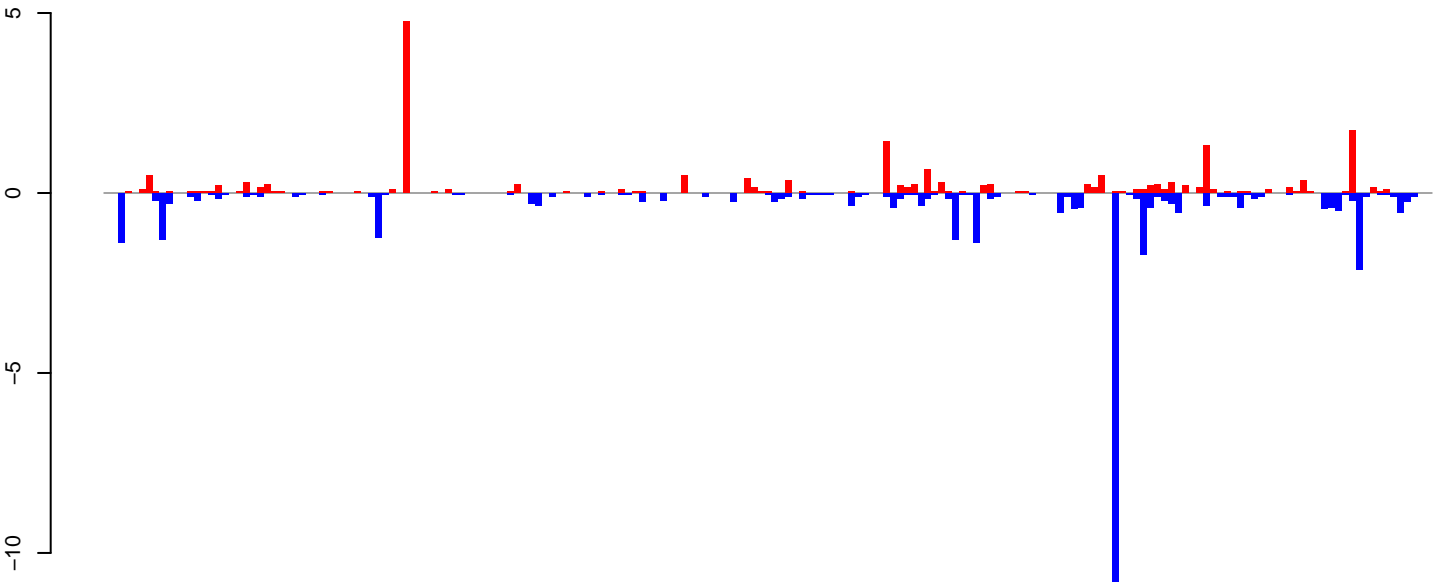


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



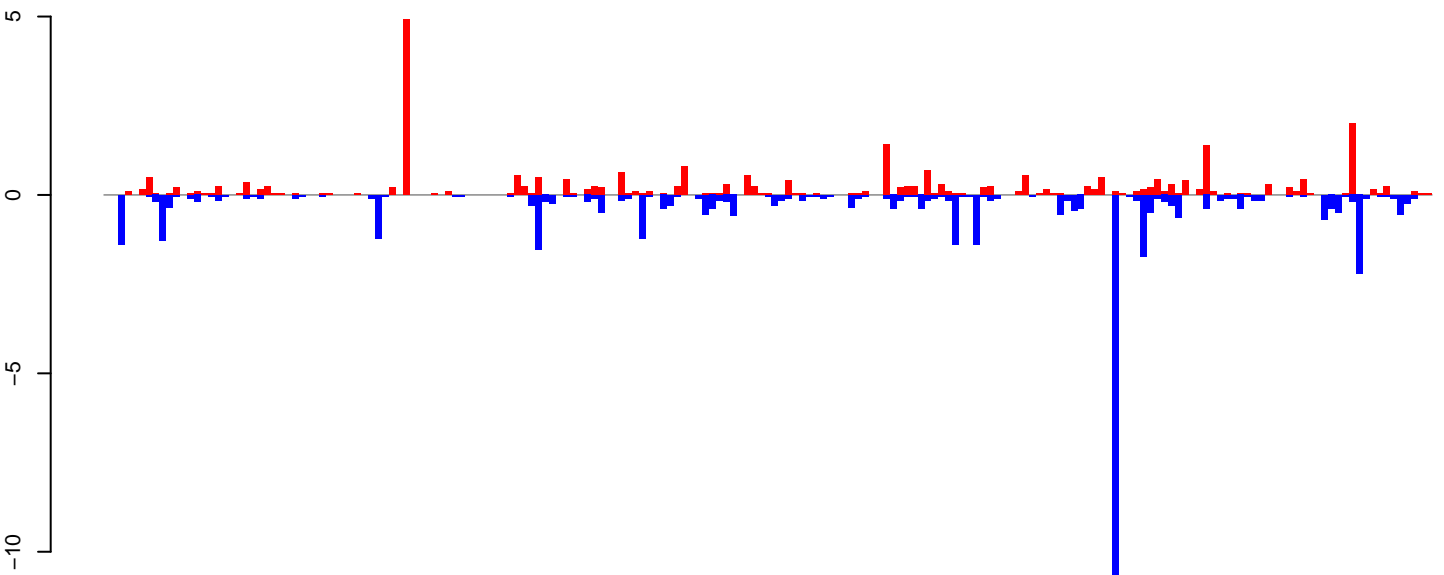
positive=8, negative=7, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



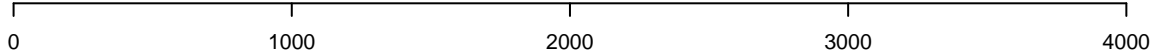
positive=20, negative=36, total=56

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

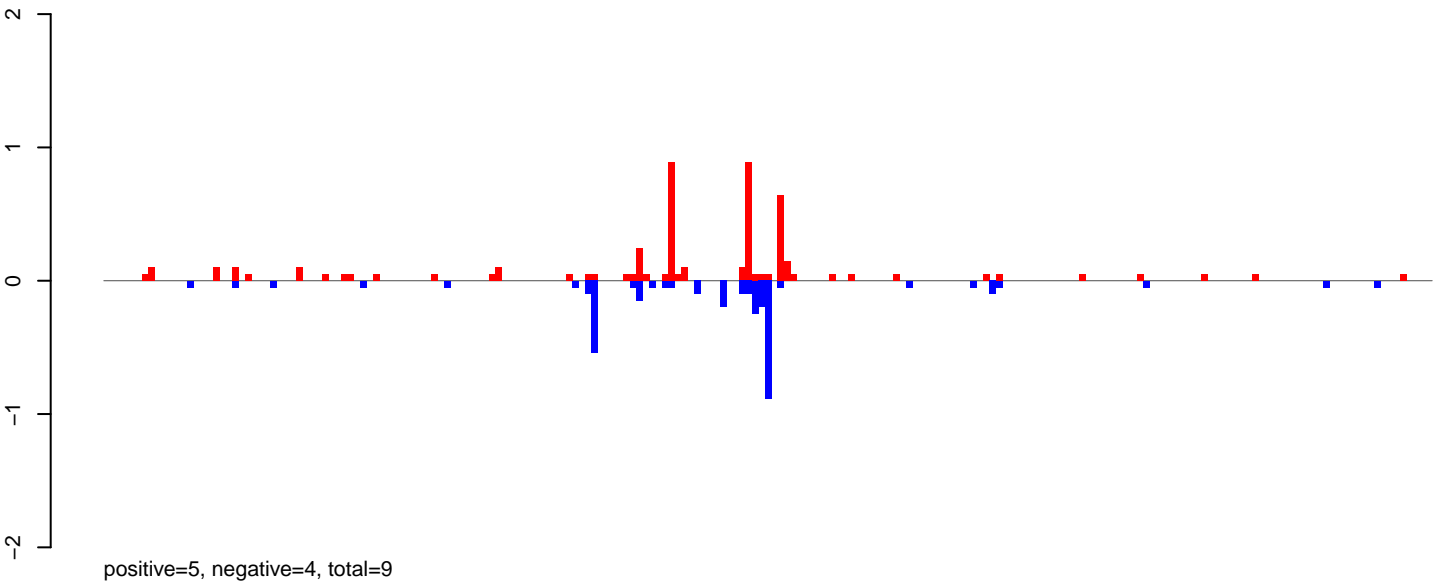


positive=27, negative=43, total=71

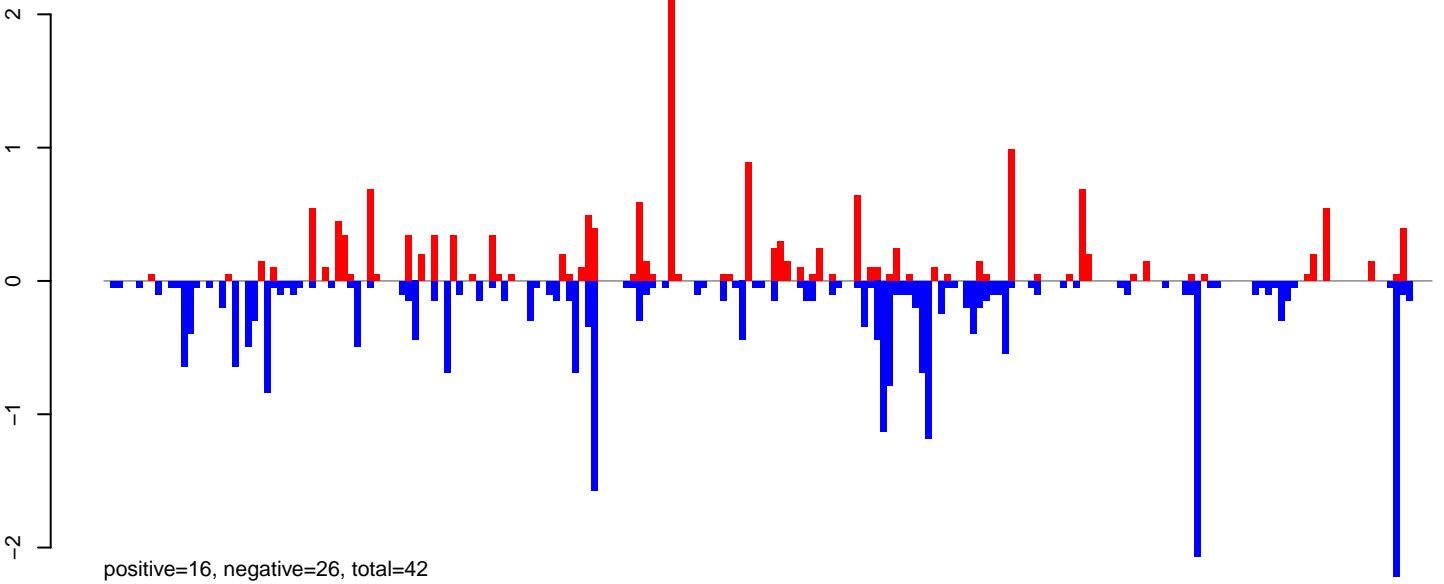
Window size=25, length=4756, TE@ltr-1\_family-3090@LTR\_Copia:1-4756



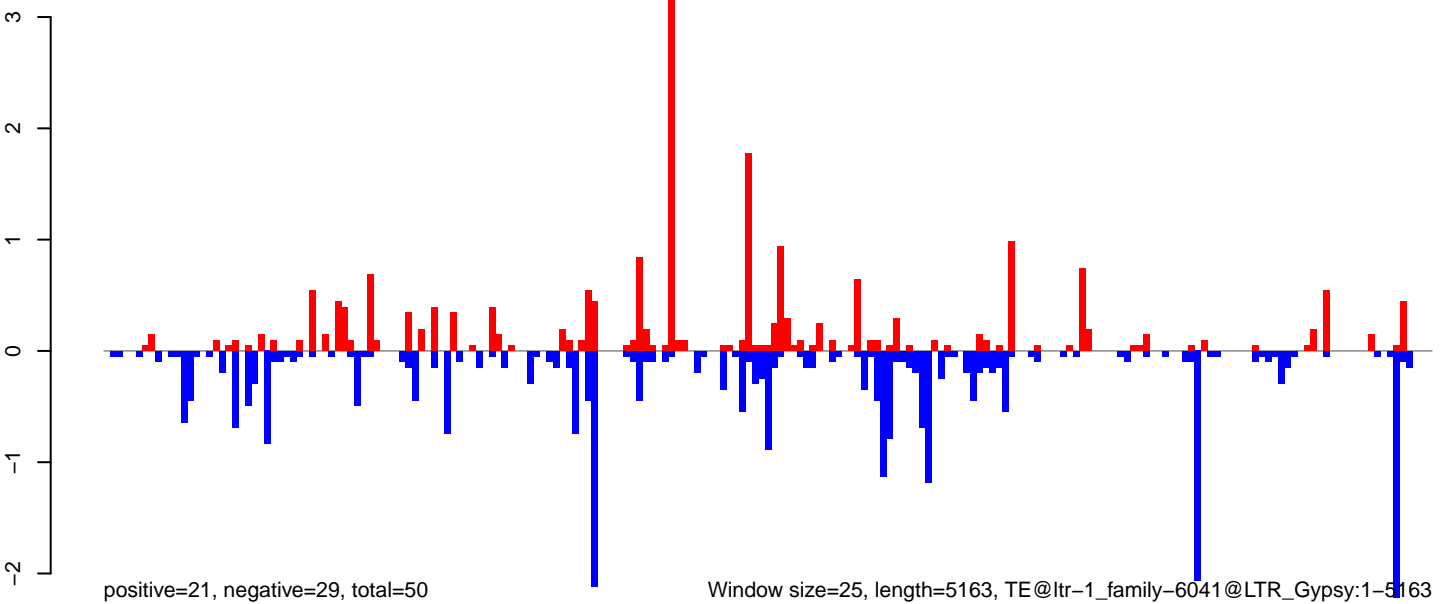
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



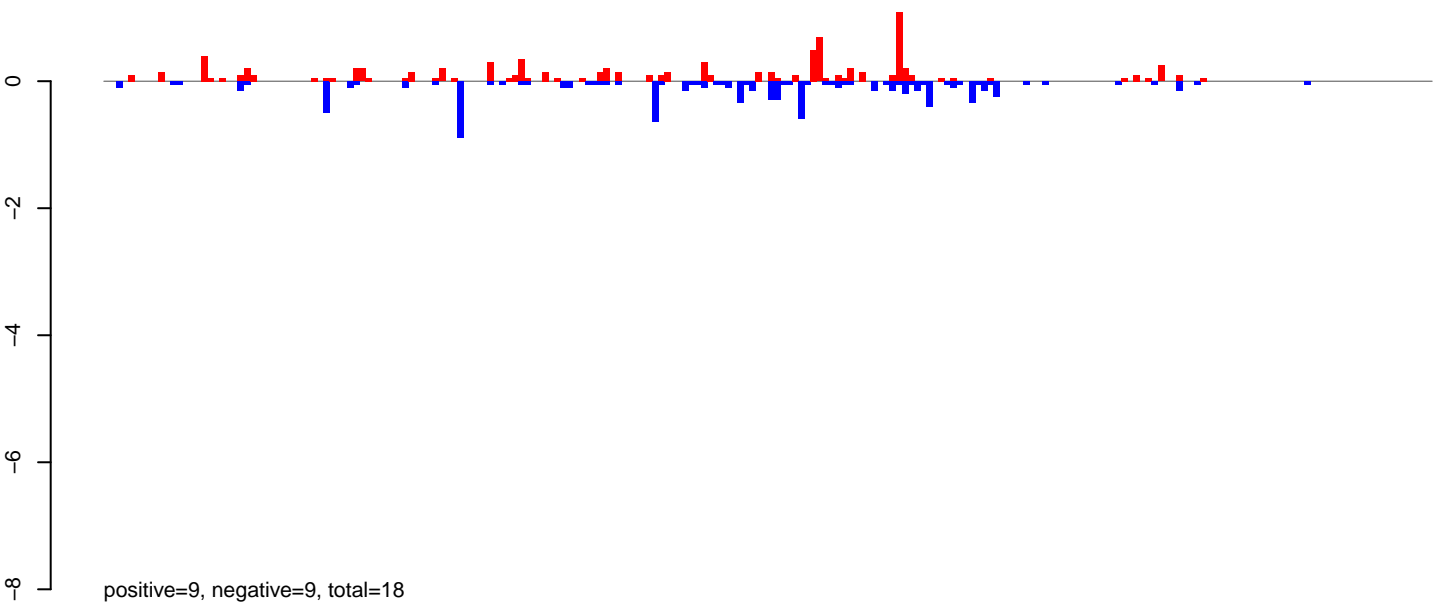
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



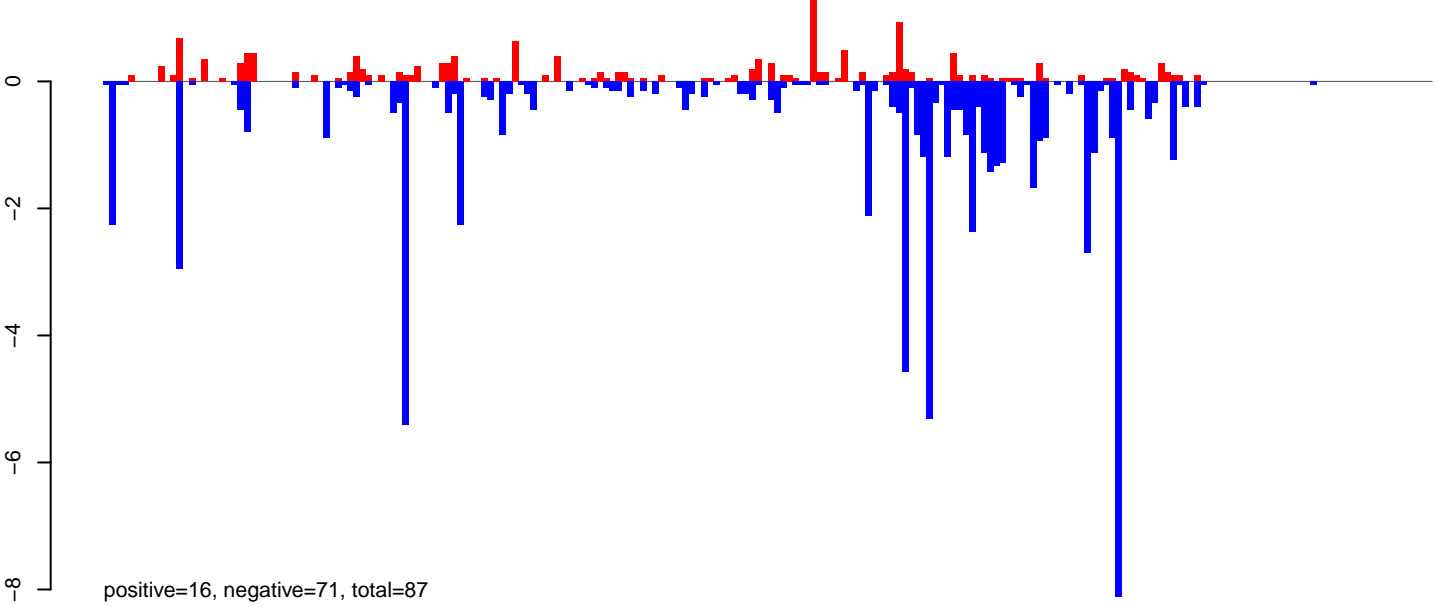
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



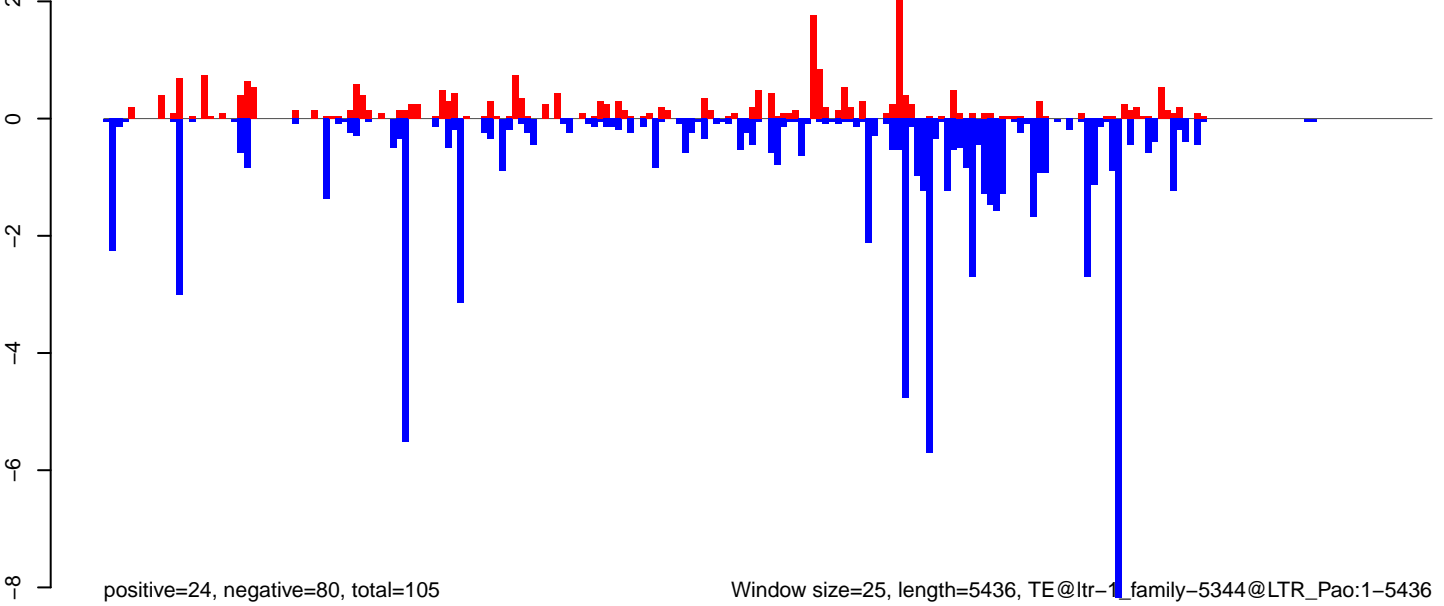
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



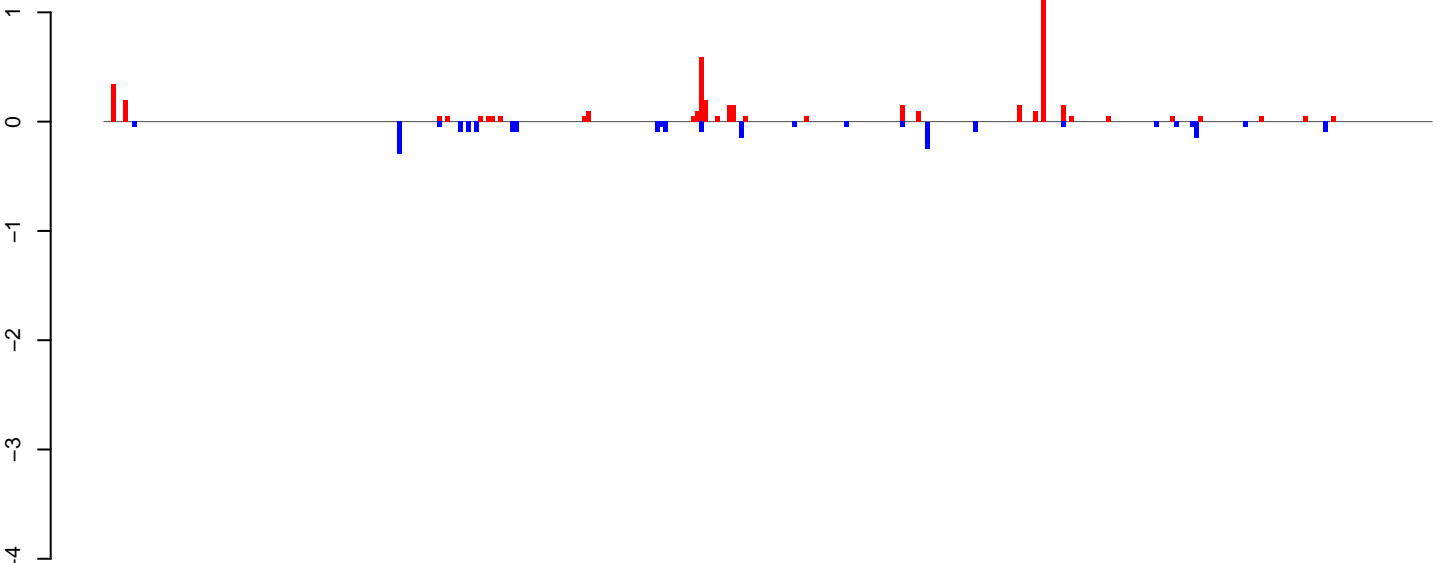
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5436, TE@ltr-1\_family-5344@LTR\_Pao:1-5436

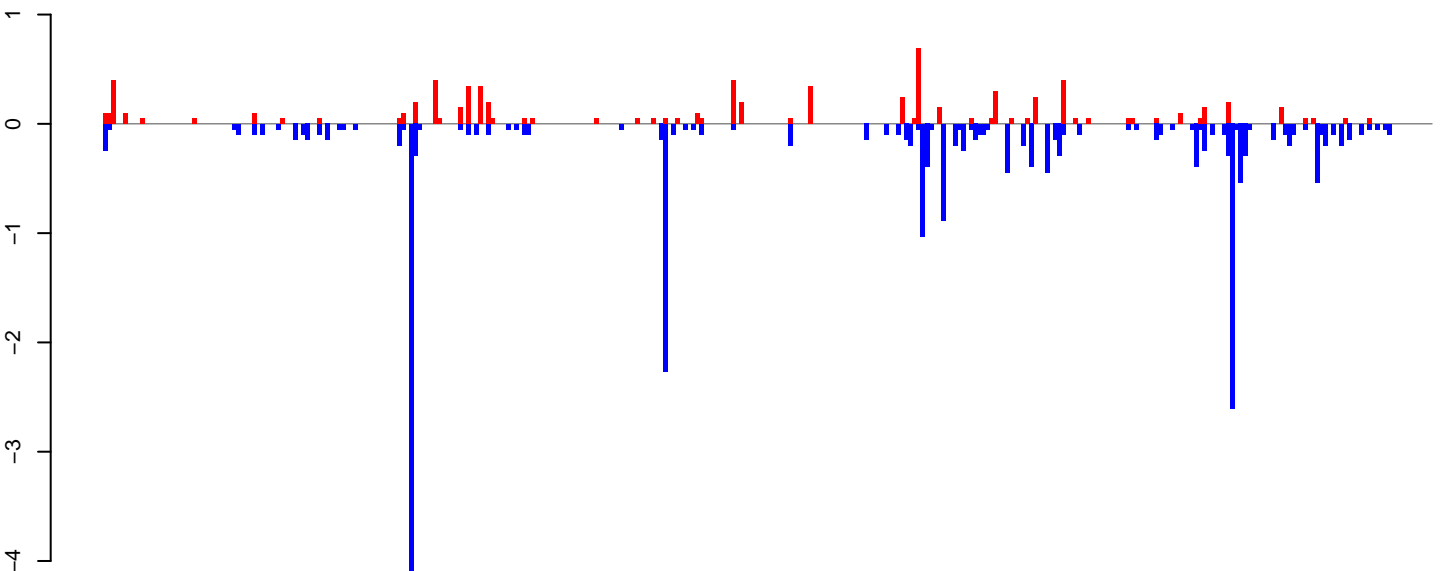
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



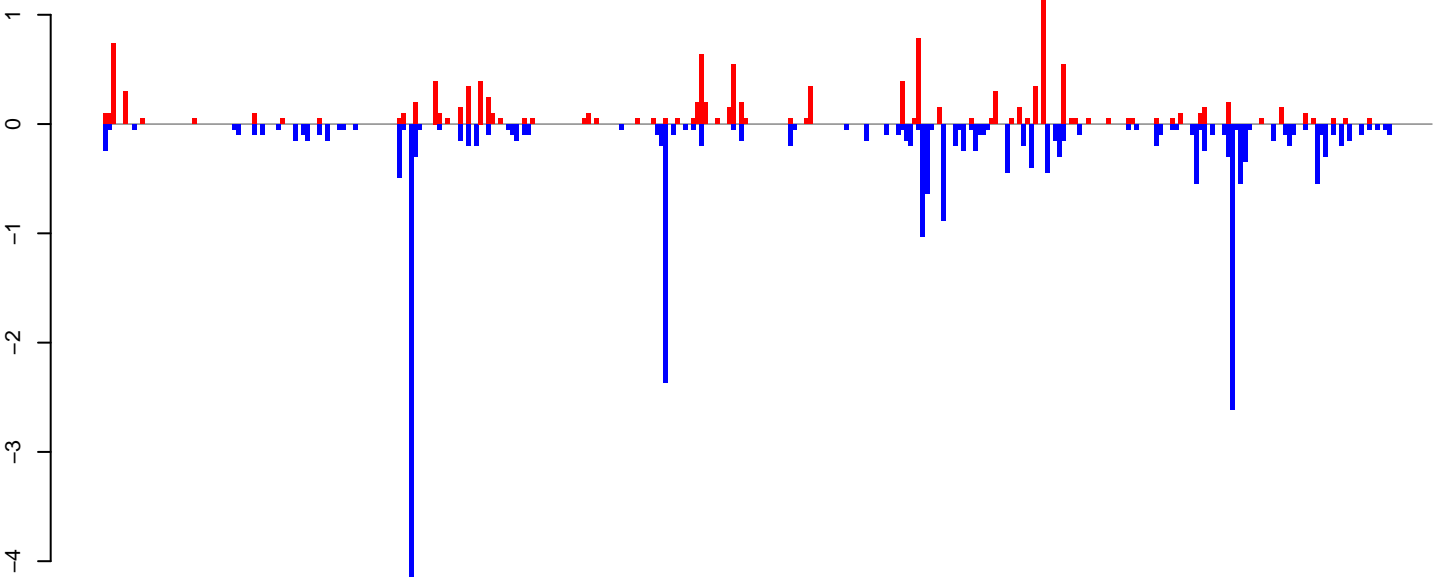
positive=4, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=24, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

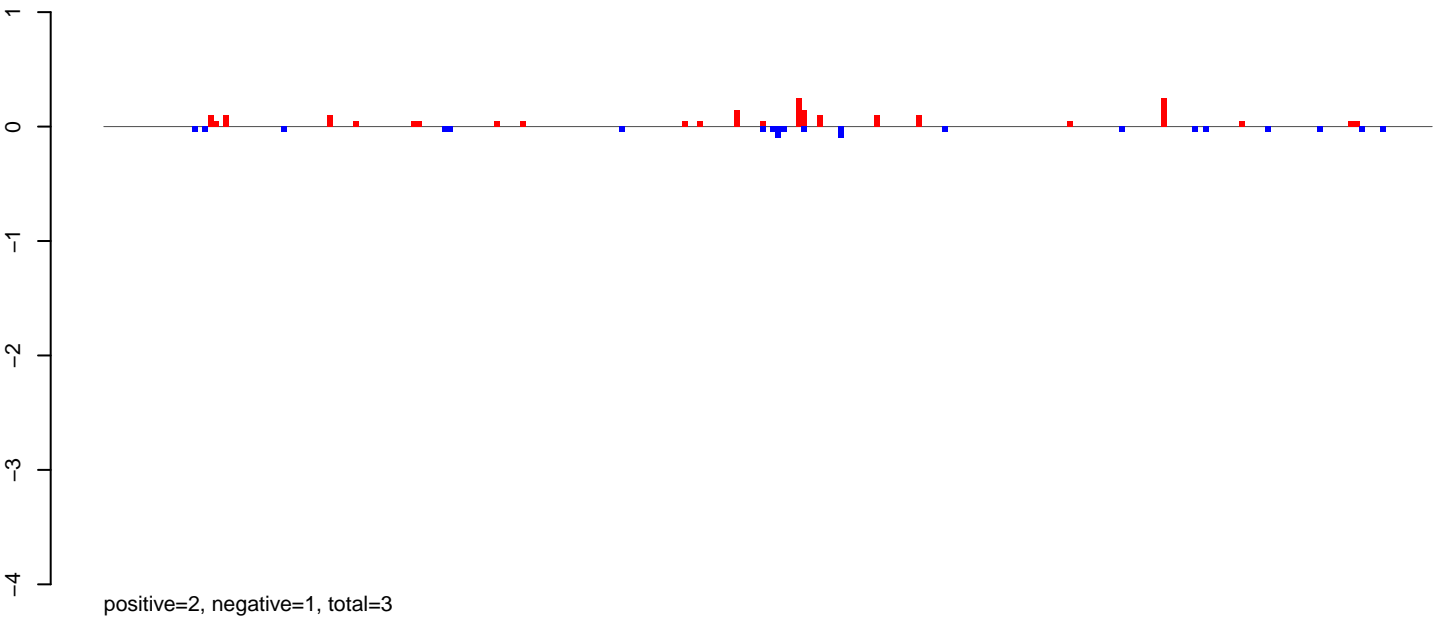


positive=12, negative=26, total=38

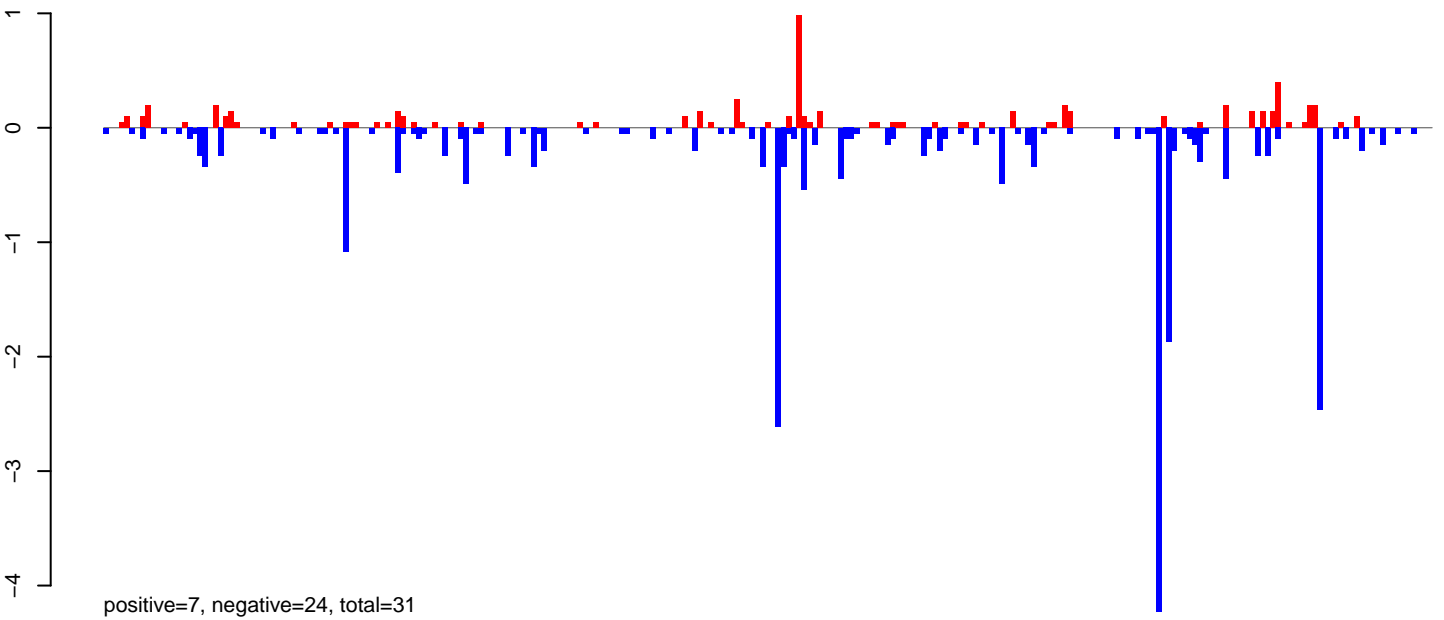
Window size=25, length=8236, TE@ltr-1\_family-4434@LTR\_Pao:1-8236

0 2000 4000 6000 8000

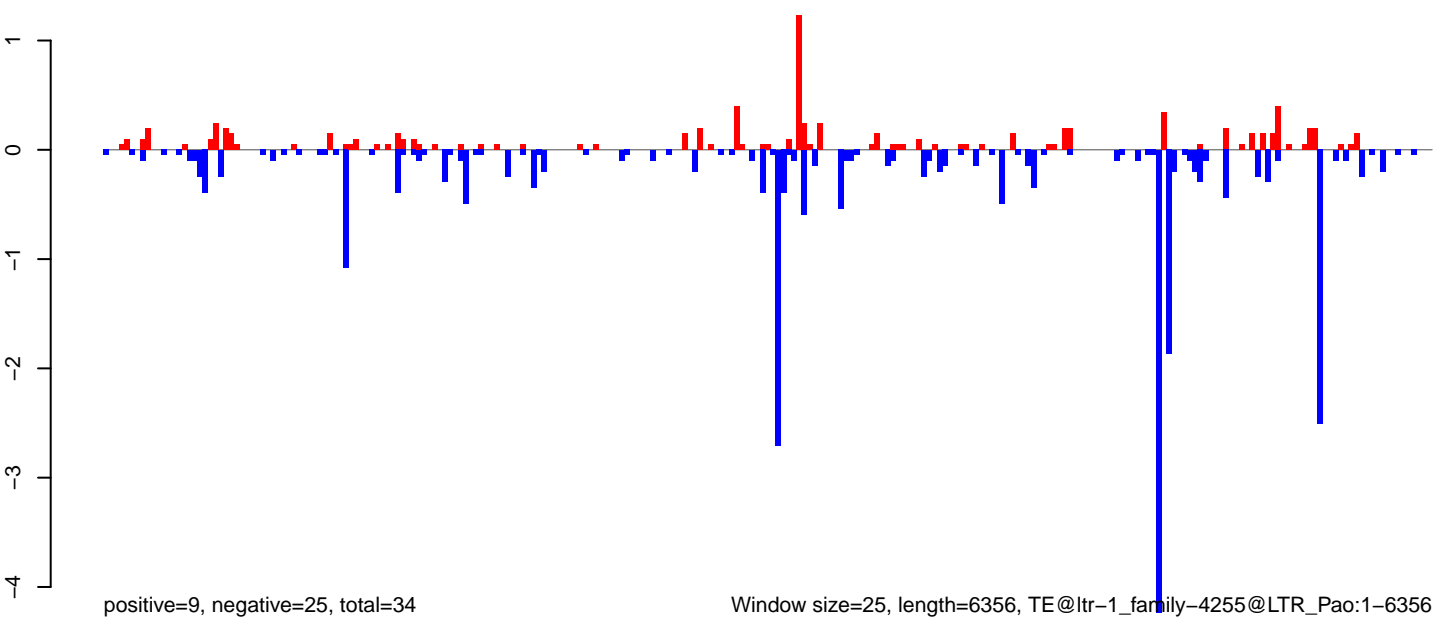
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



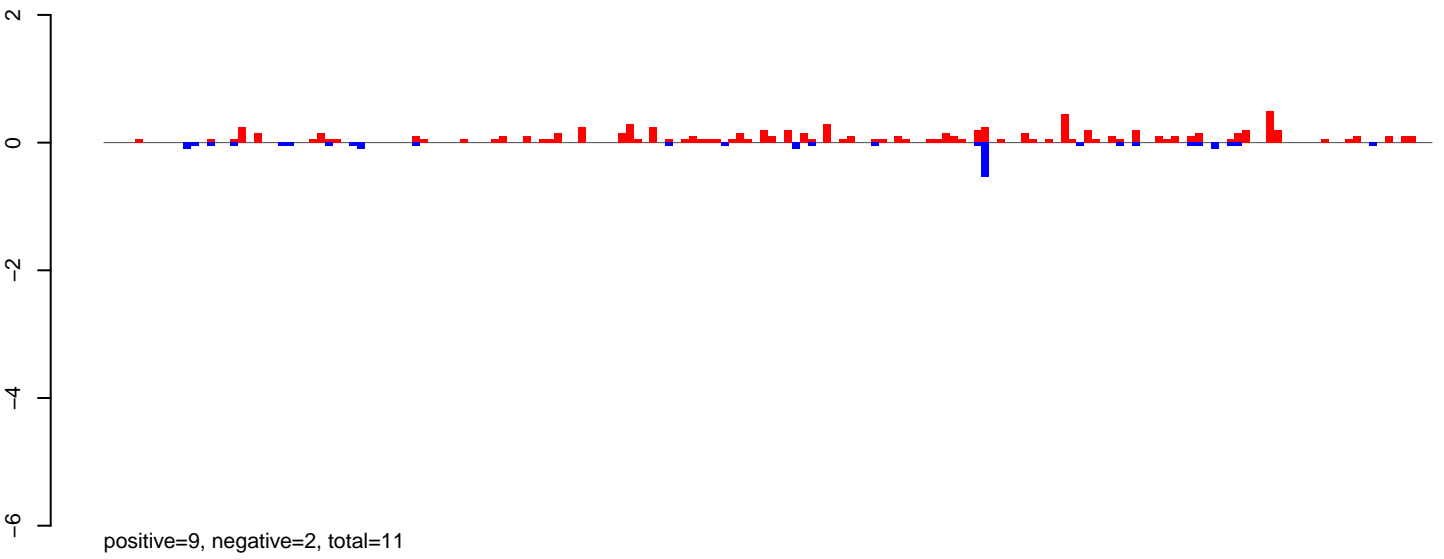
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



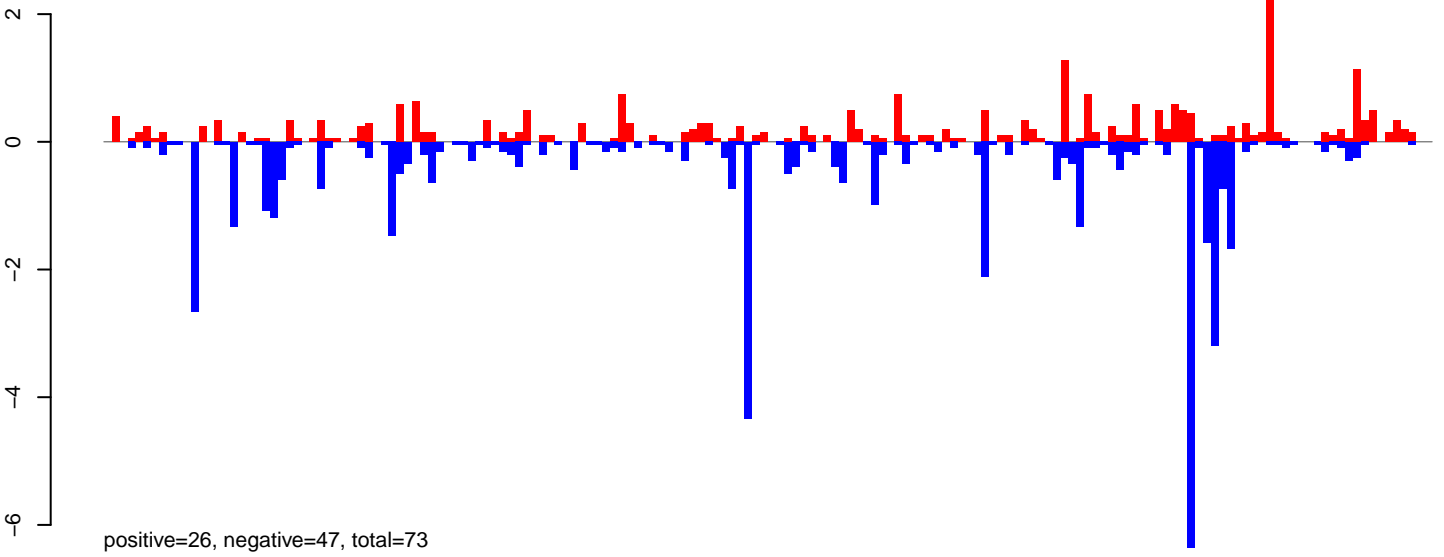
Window size=25, length=6356, TE@ltr-1\_family-4255@LTR\_Pao:1-6356

0 1000 2000 3000 4000 5000 6000

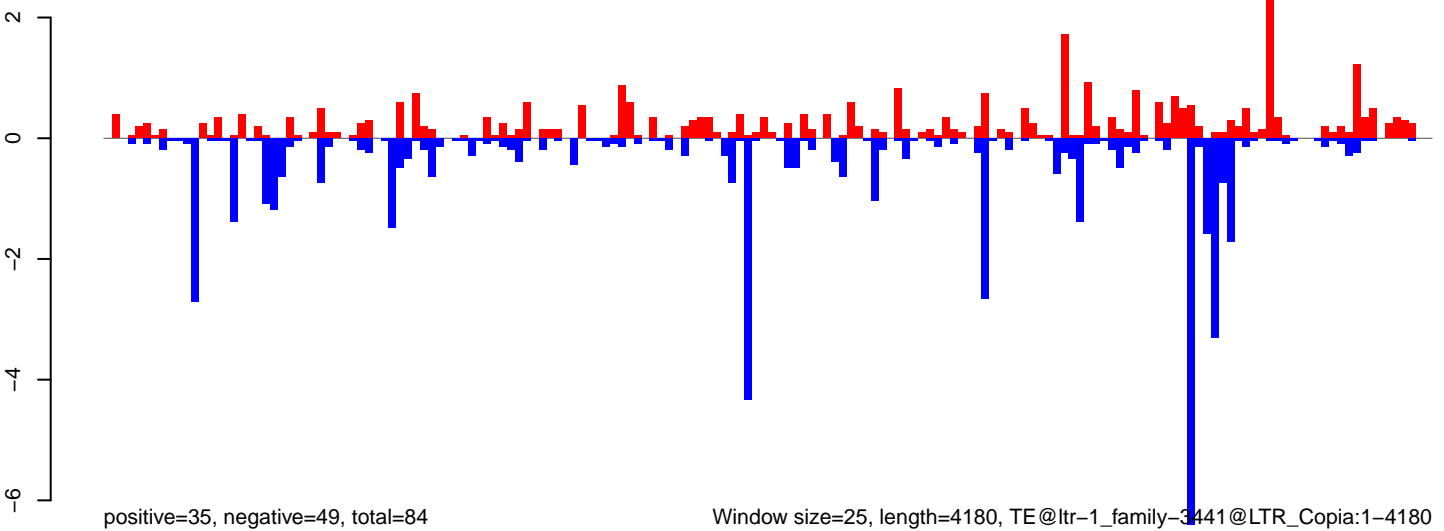
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



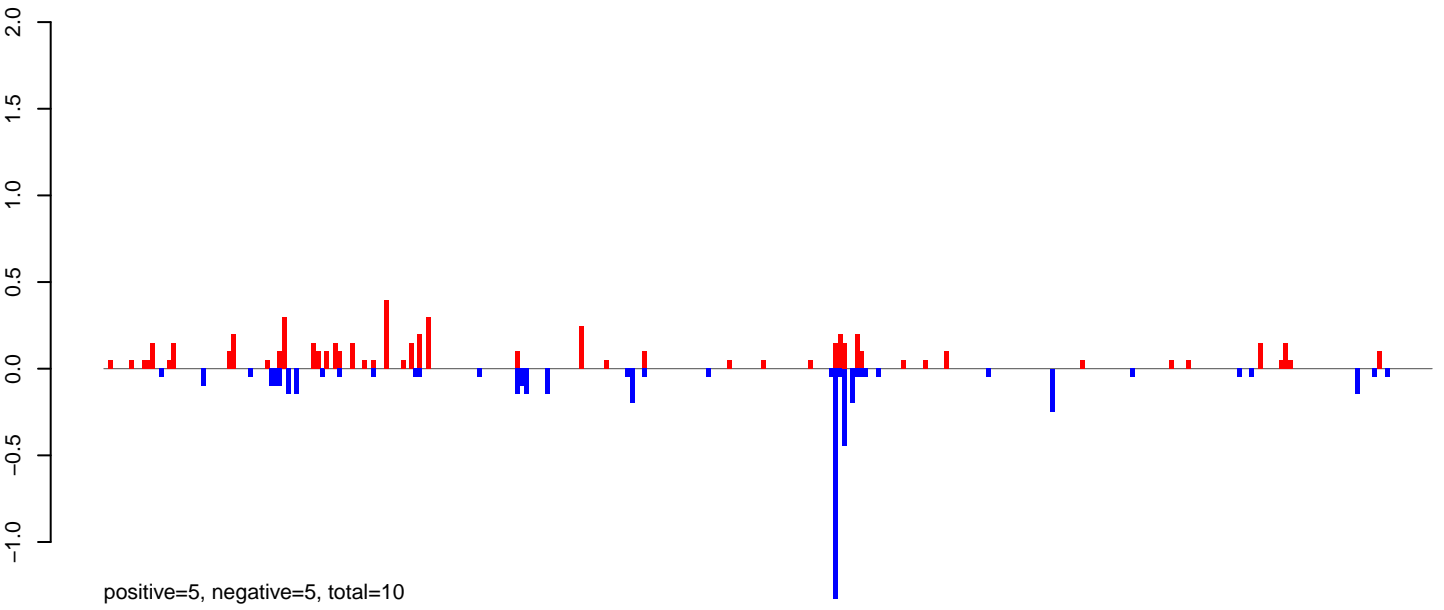
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



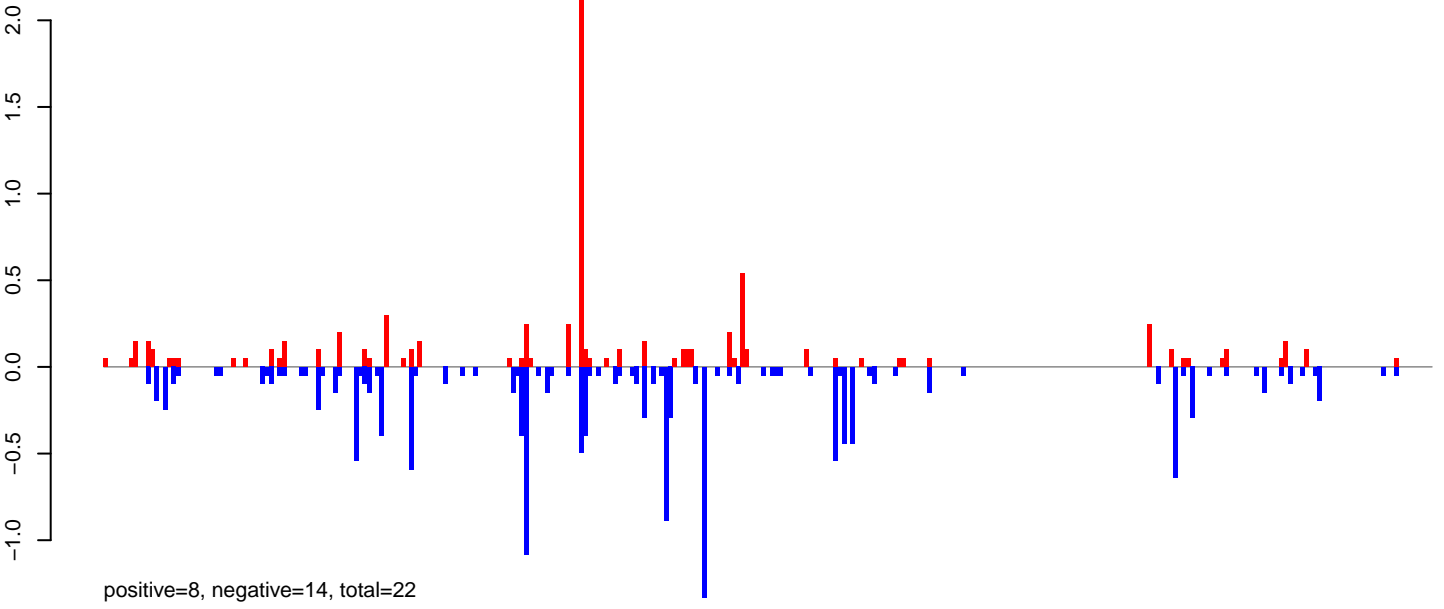
Window size=25, length=4180, TE@ltr-1\_family-3441@LTR\_Copia:1-4180

0 1000 2000 3000 4000

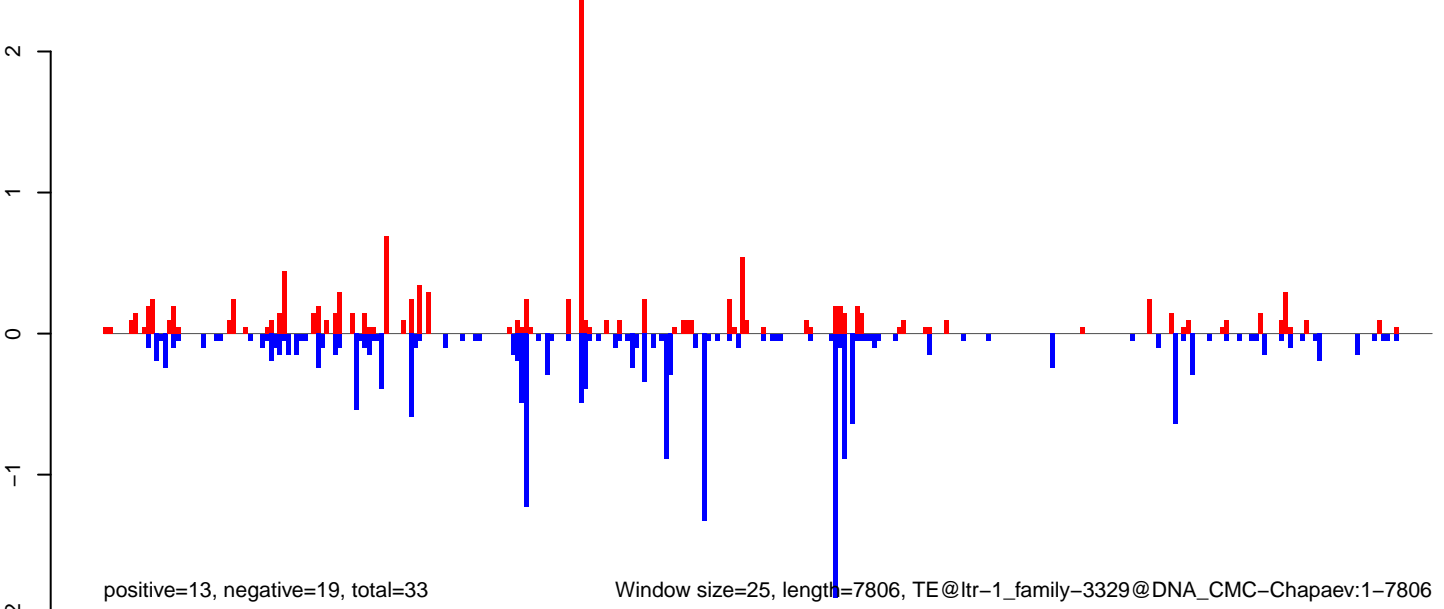
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

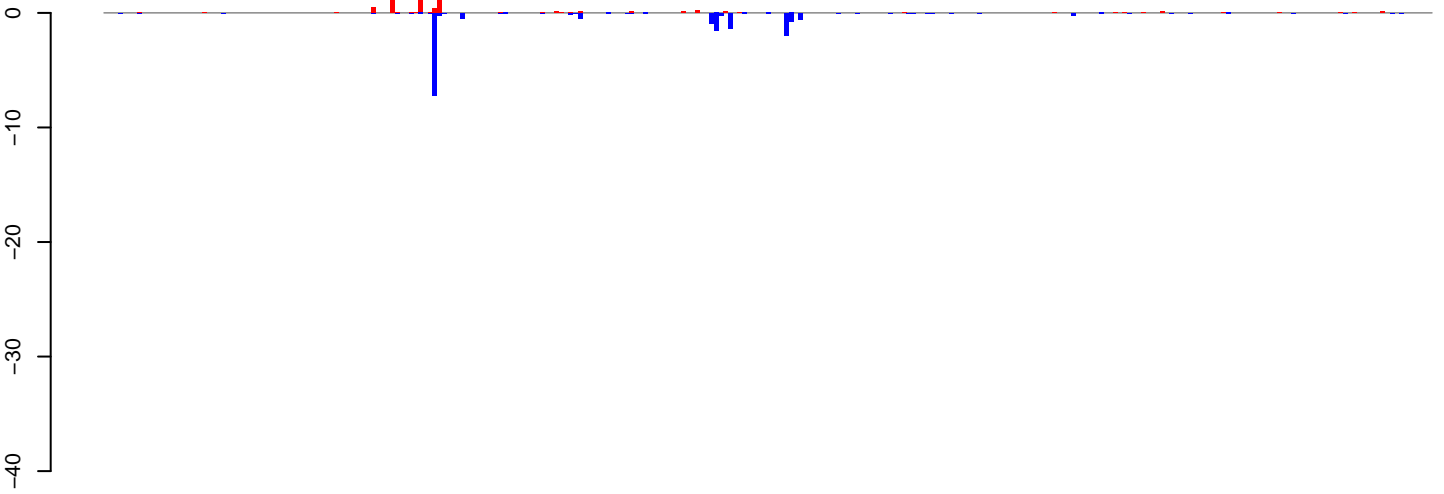


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



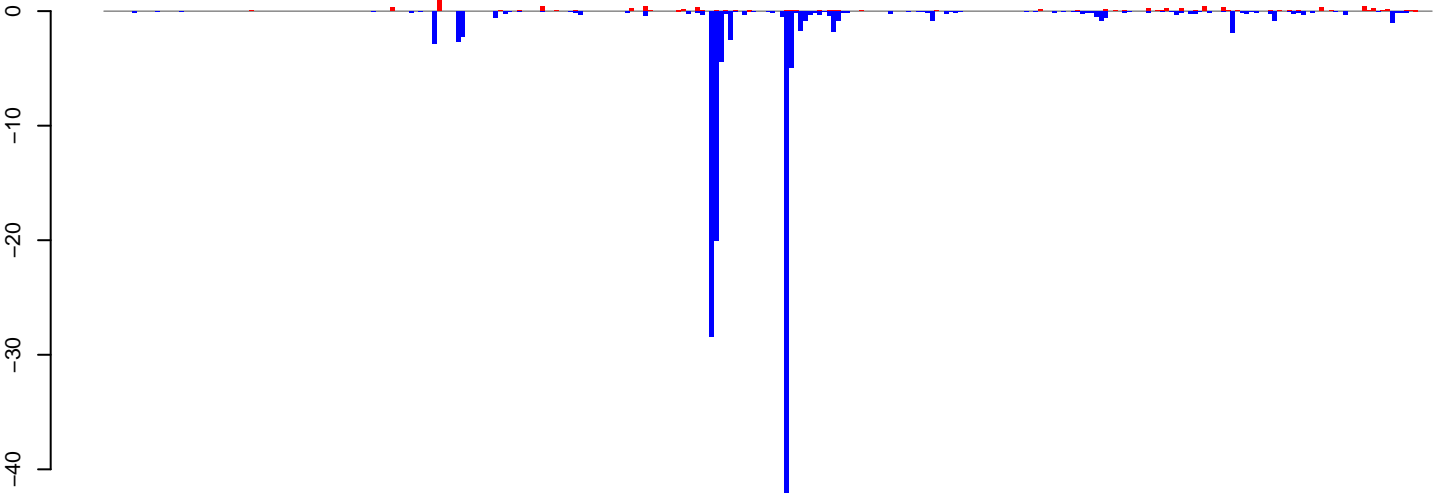
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



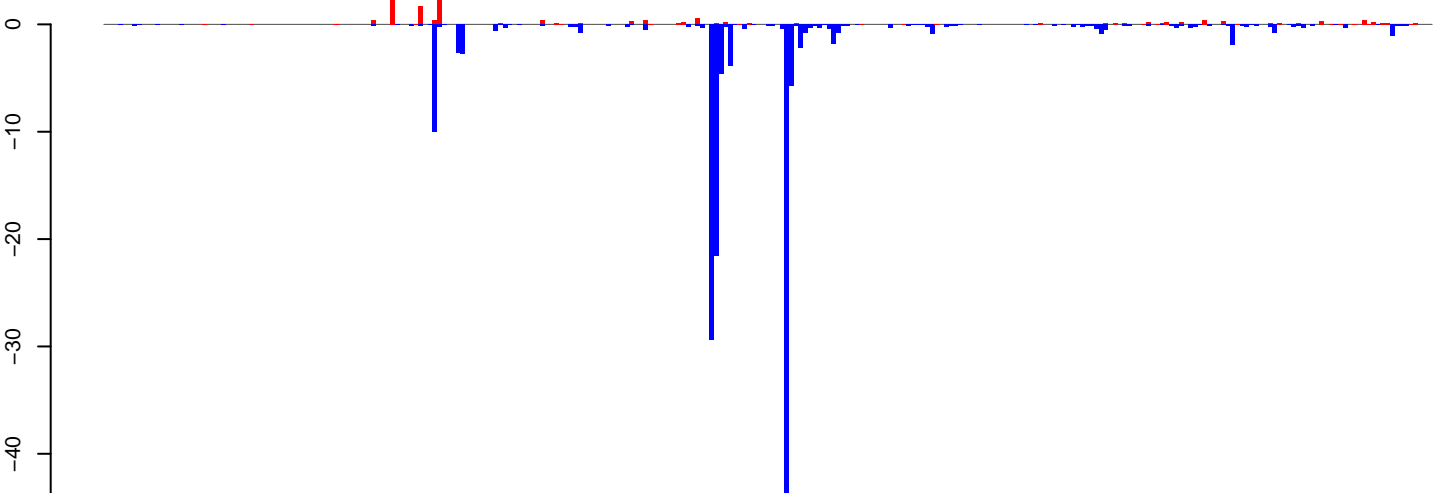
positive=13, negative=18, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=138, total=146

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



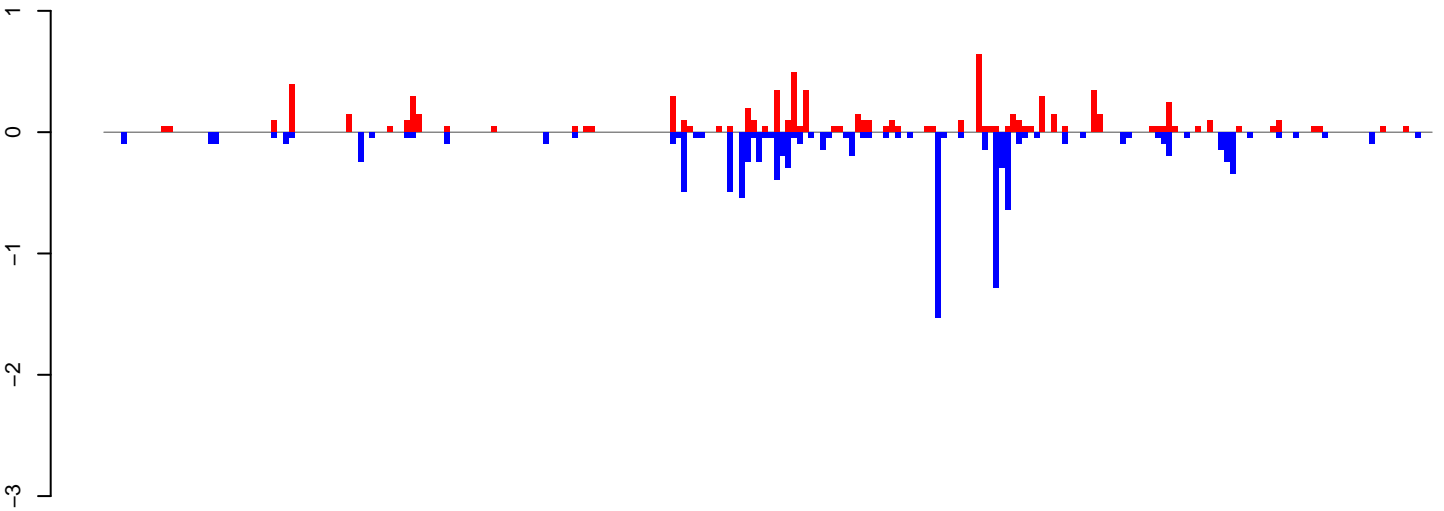
positive=21, negative=156, total=177

Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

0 1000 2000 3000 4000 5000 6000 7000

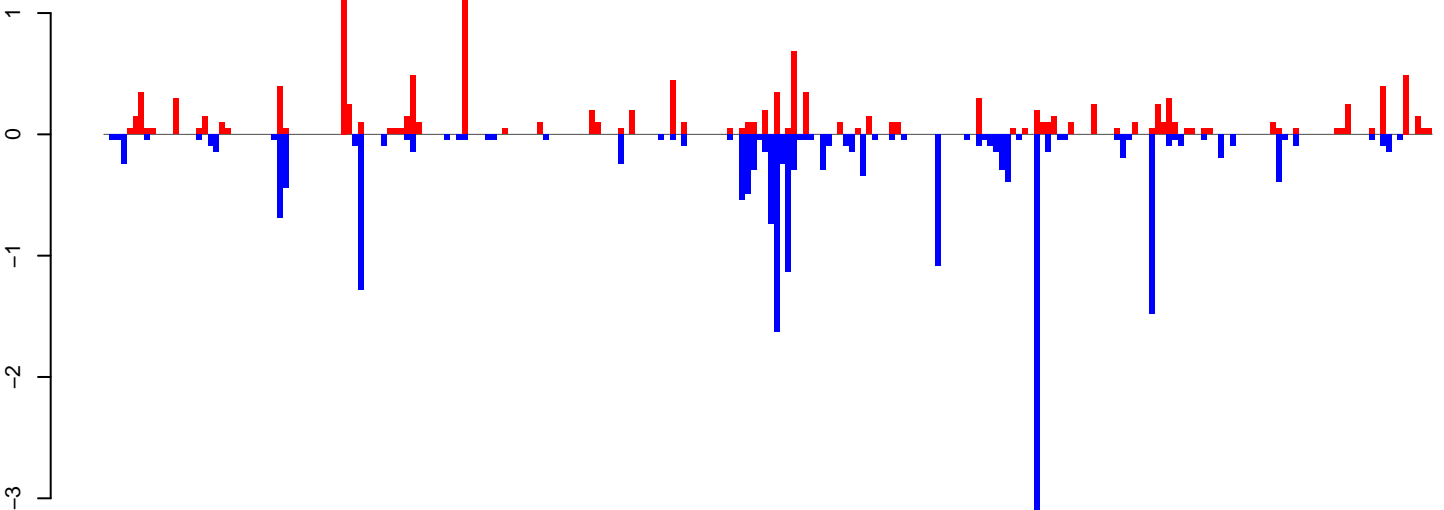


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



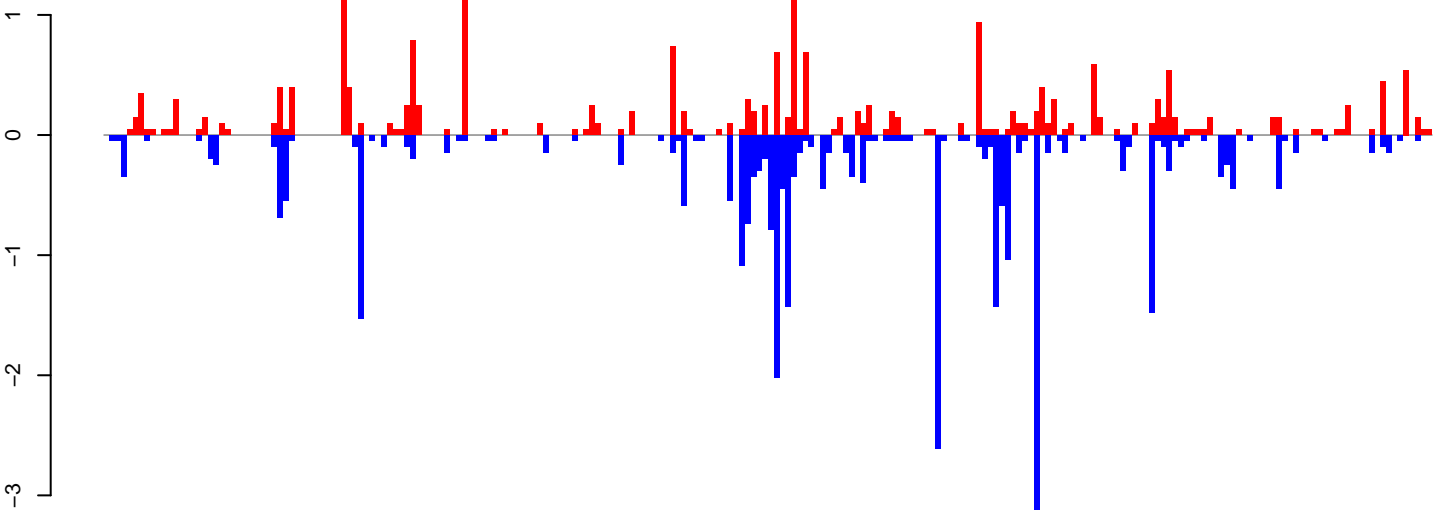
positive=8, negative=11, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



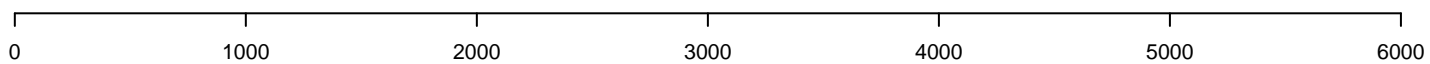
positive=13, negative=21, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

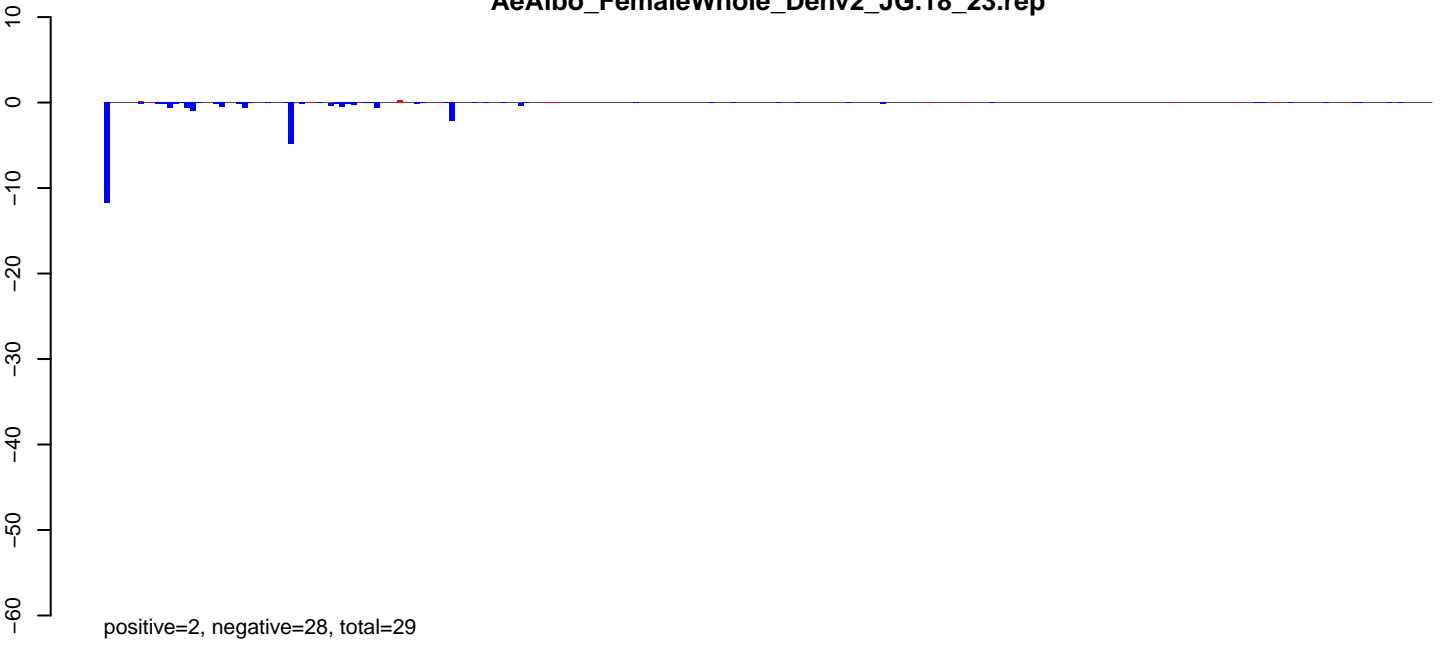


positive=21, negative=32, total=53

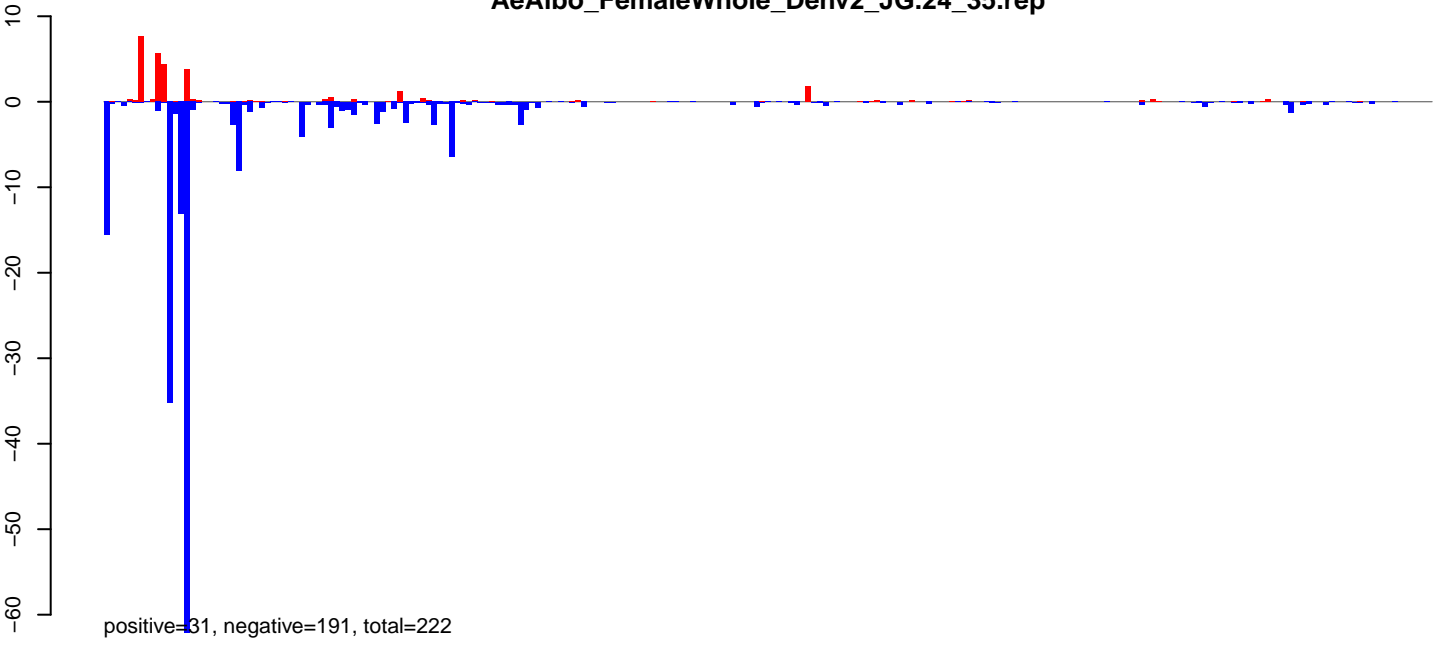
Window size=25, length=5729, TE@ltr-1\_family-5466@LINE\_I:1-5729



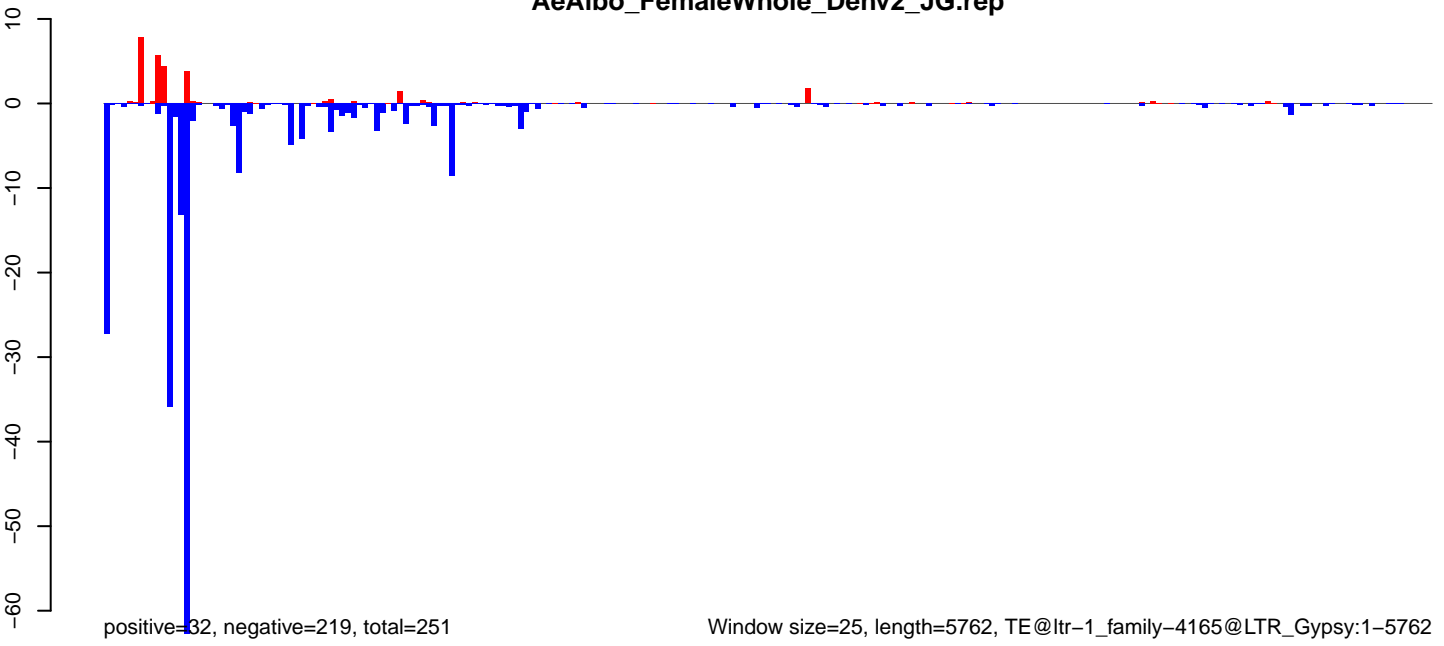
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



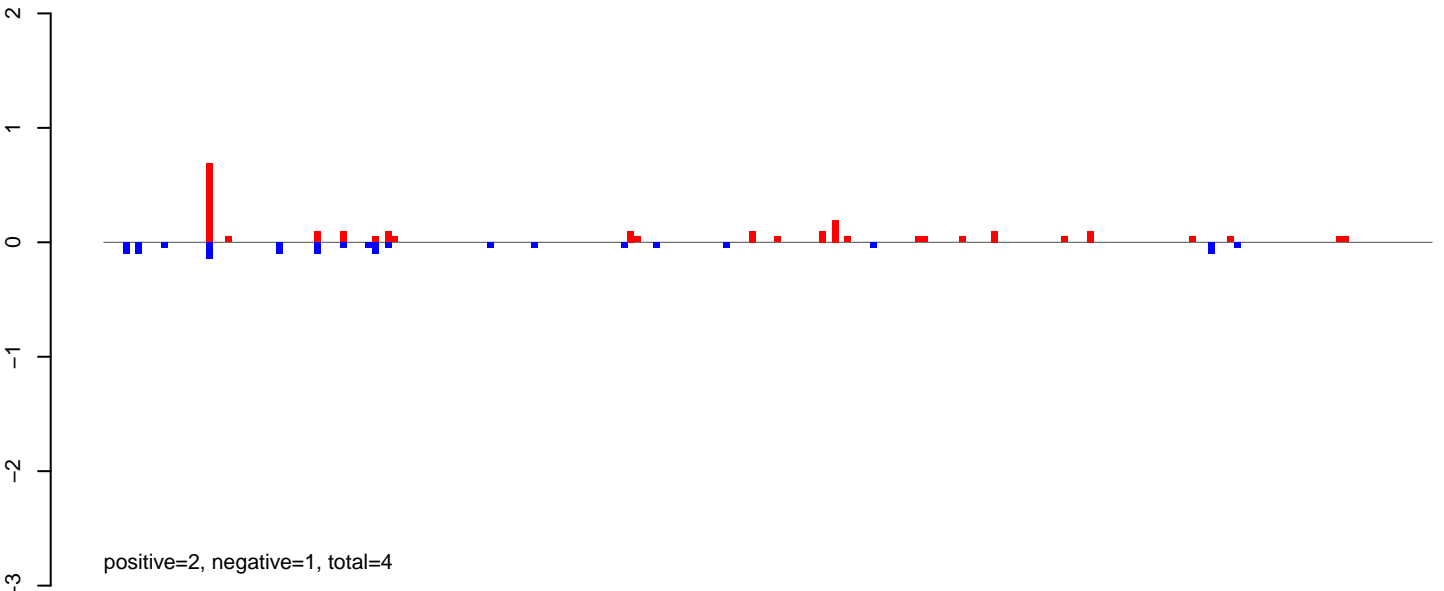
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



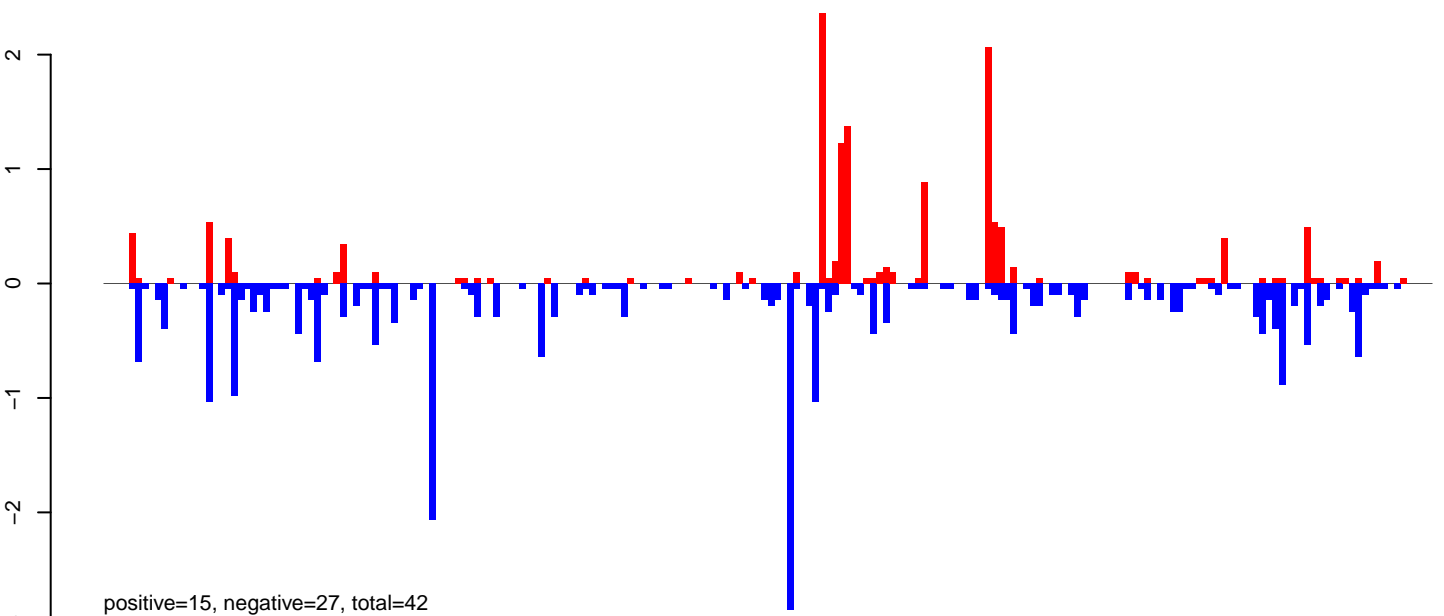
Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

0 1000 2000 3000 4000 5000 6000

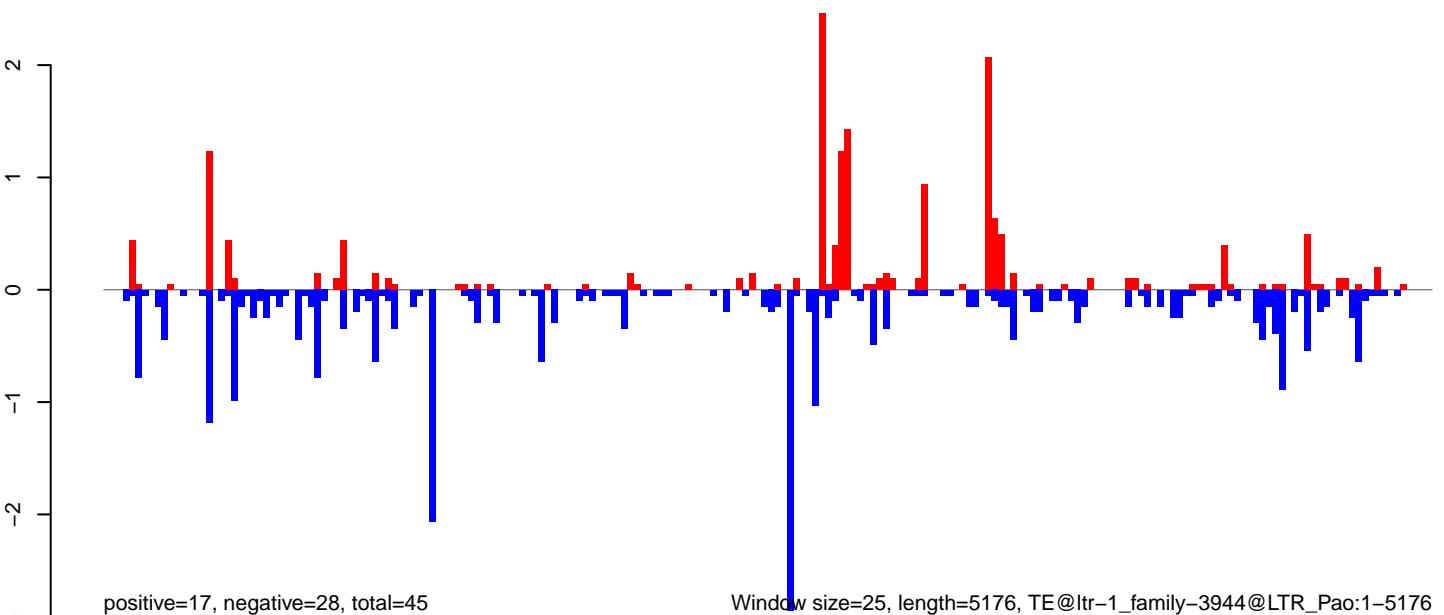
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

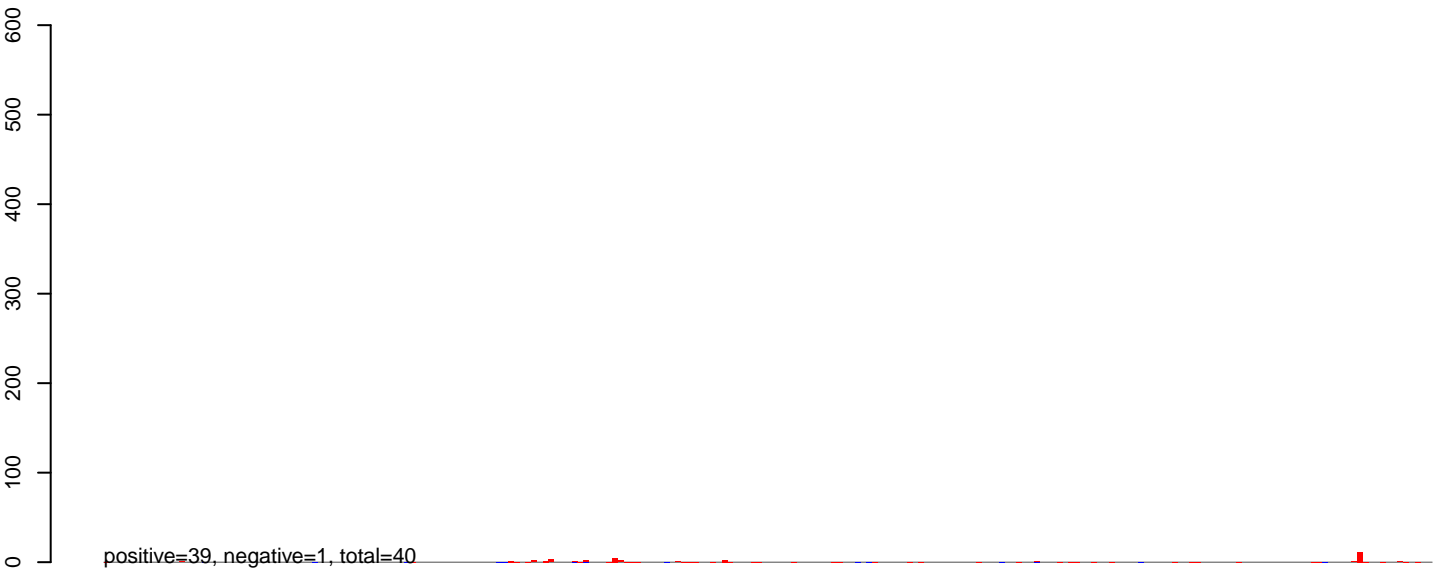


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

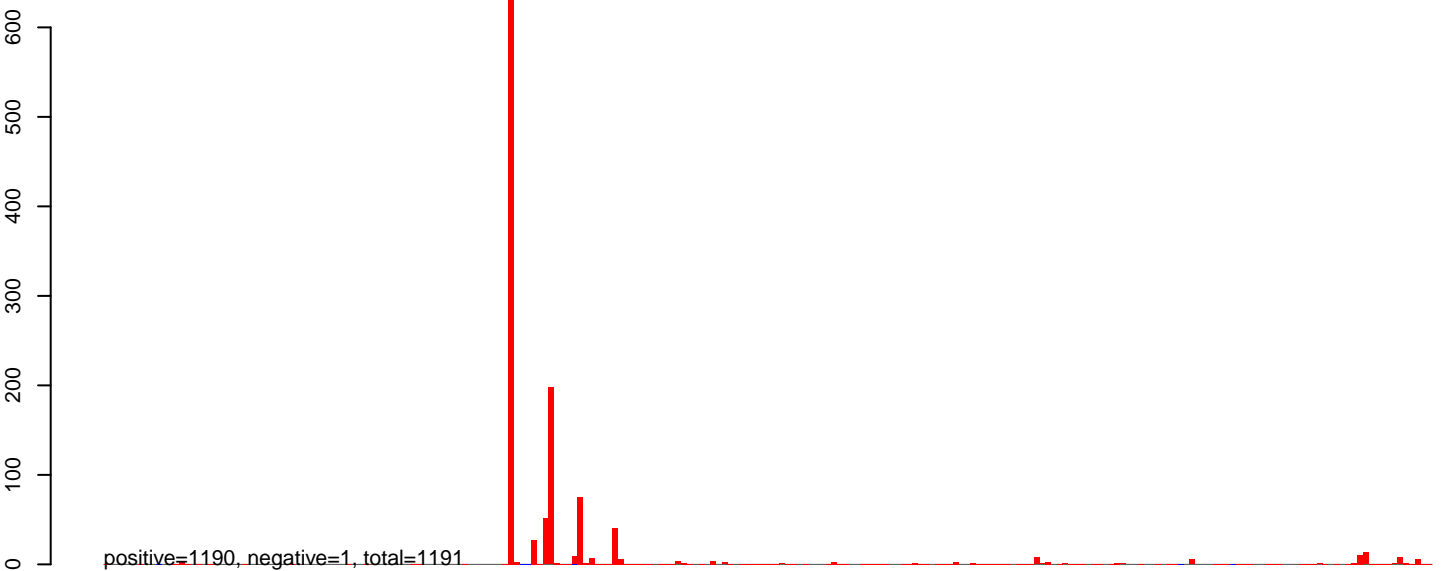


0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



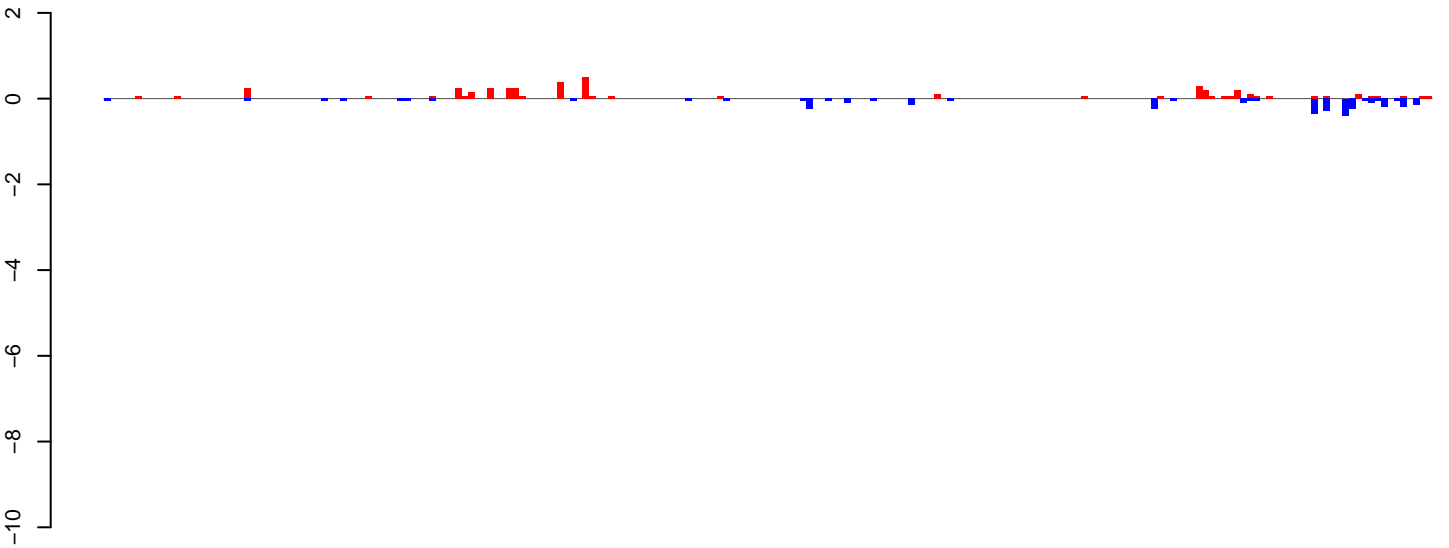
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

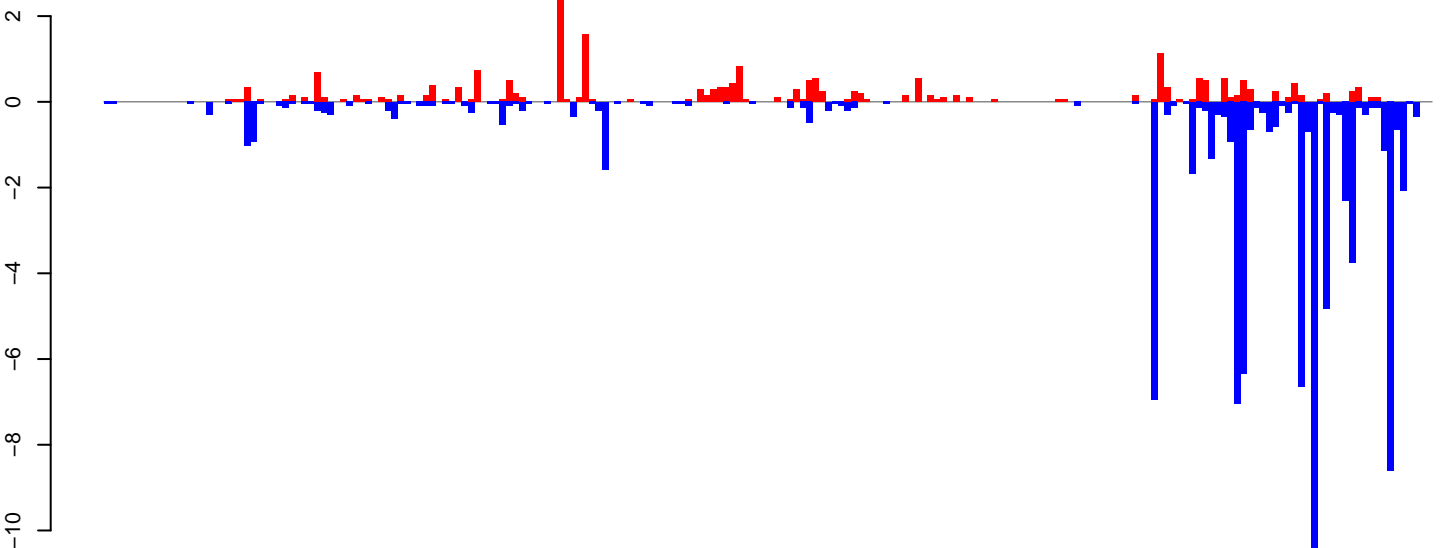


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



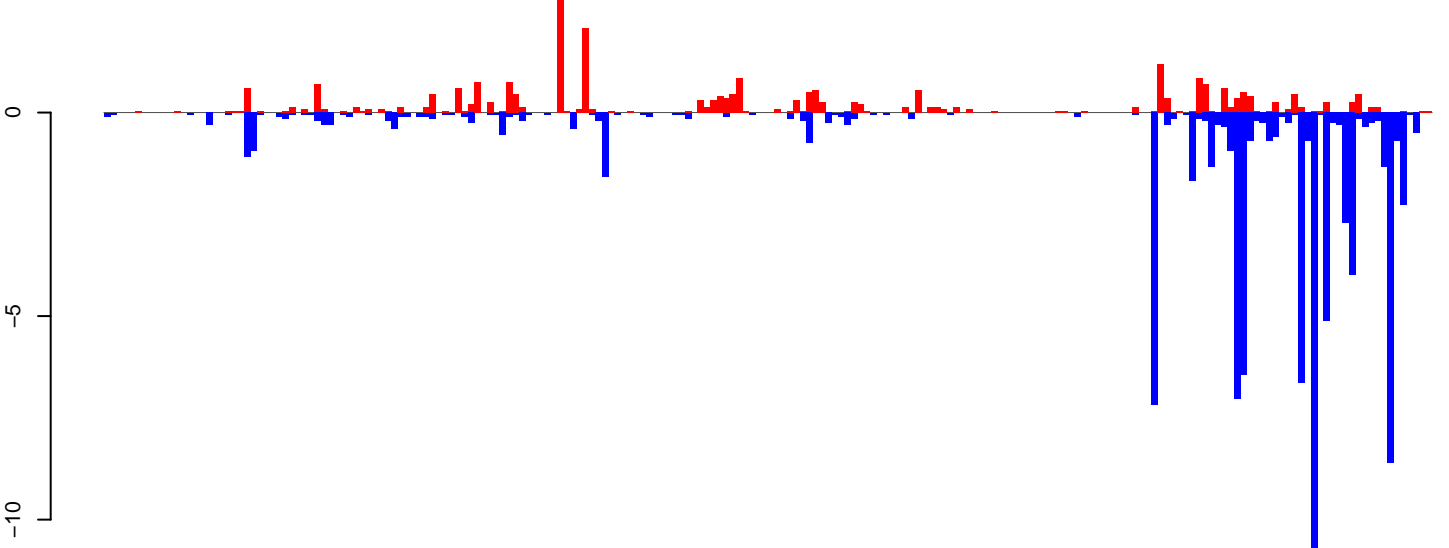
positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=22, negative=83, total=105

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

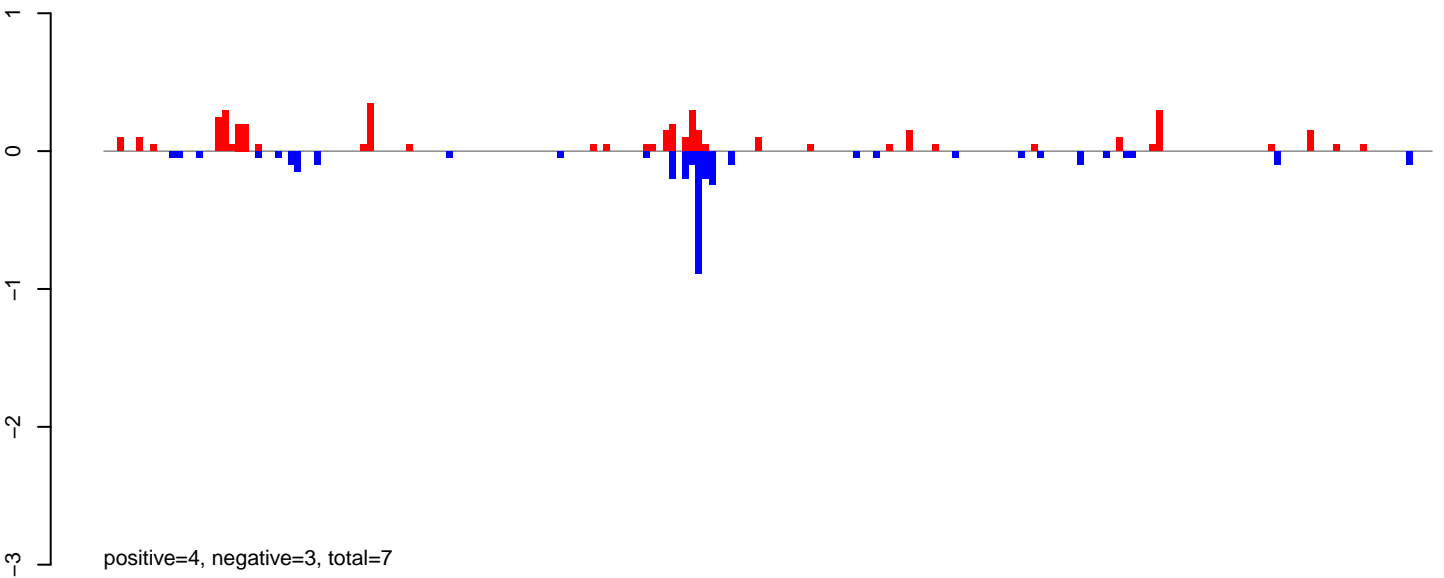


positive=26, negative=87, total=113

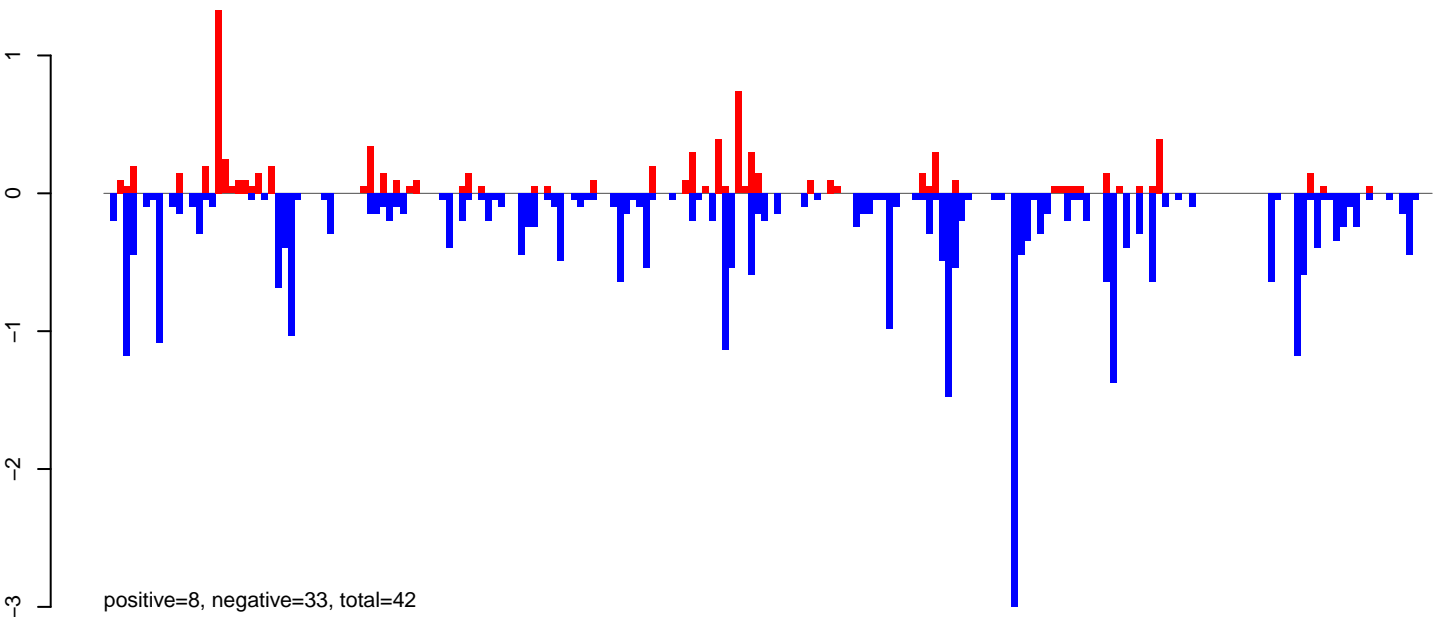
Window size=25, length=5177, TE@ltr-1\_family-5956@LTR\_Gypsy:1-5177

0 1000 2000 3000 4000 5000

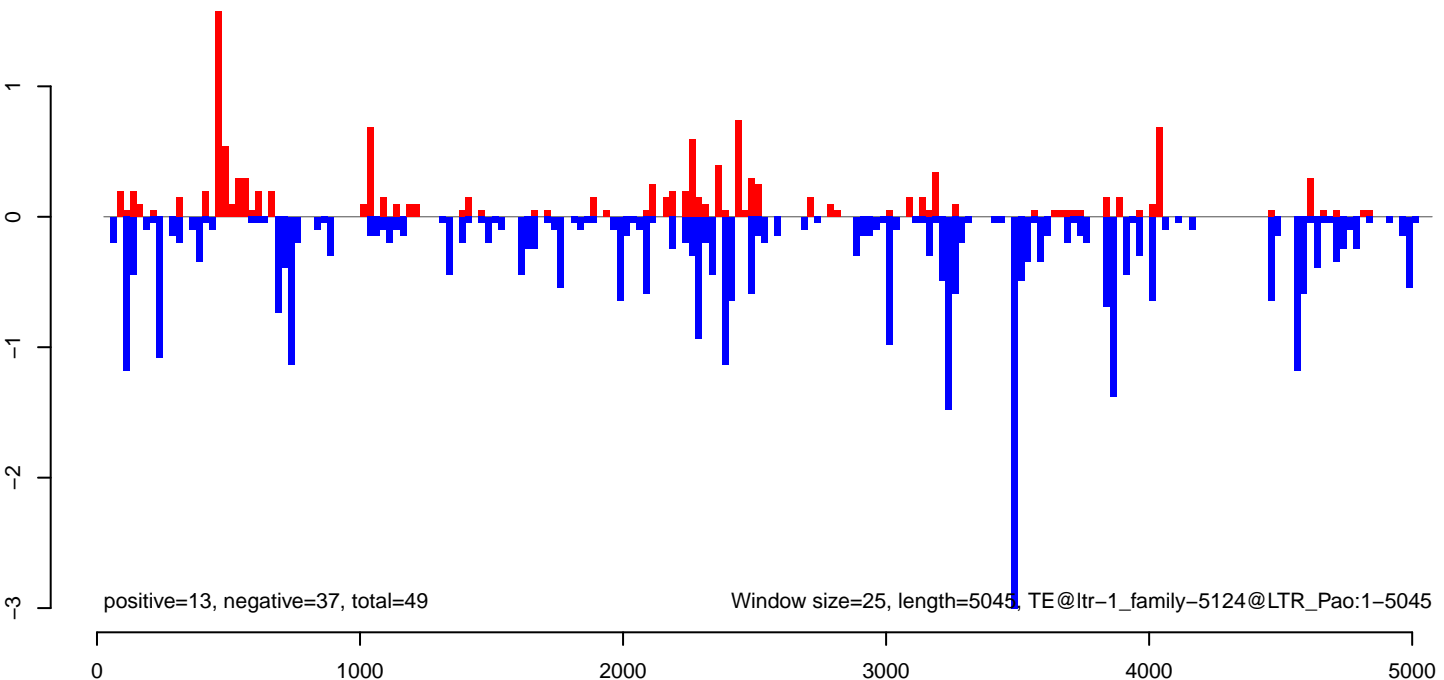
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



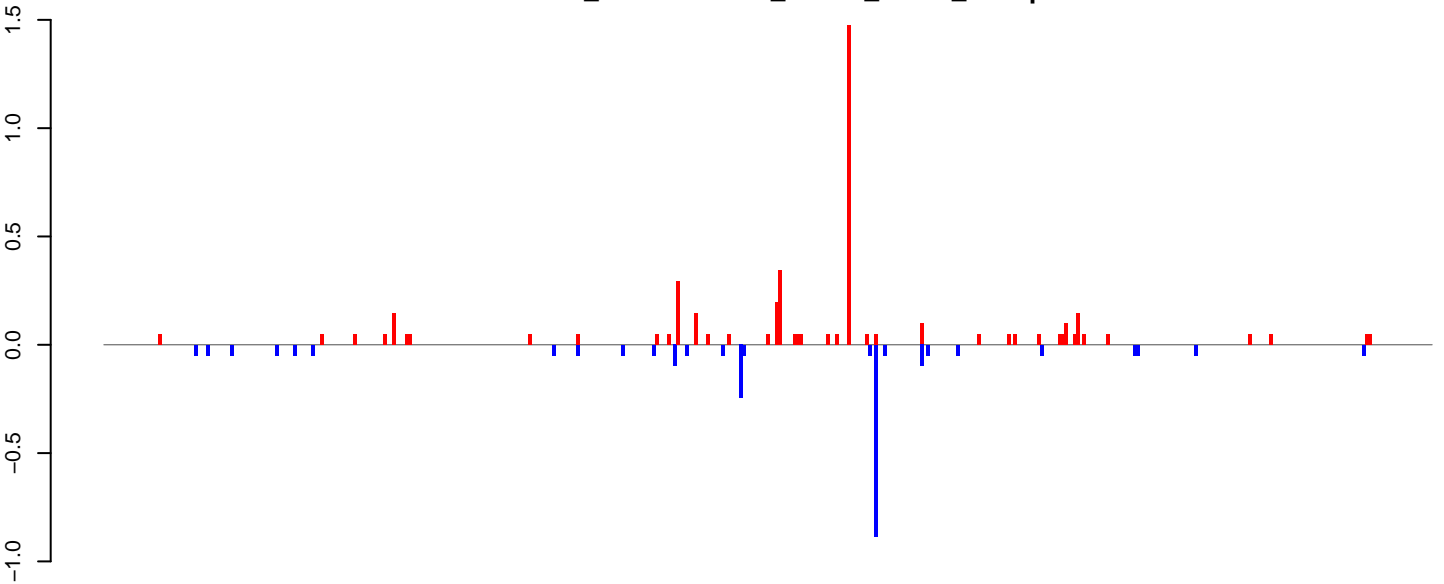
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

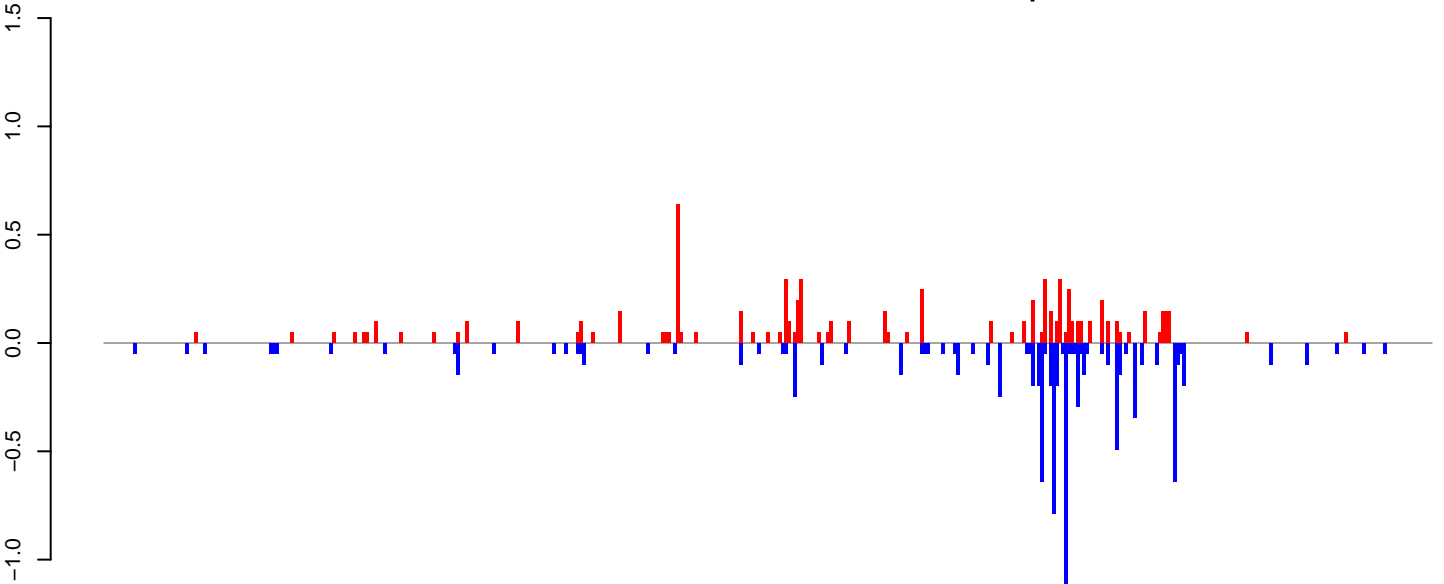


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



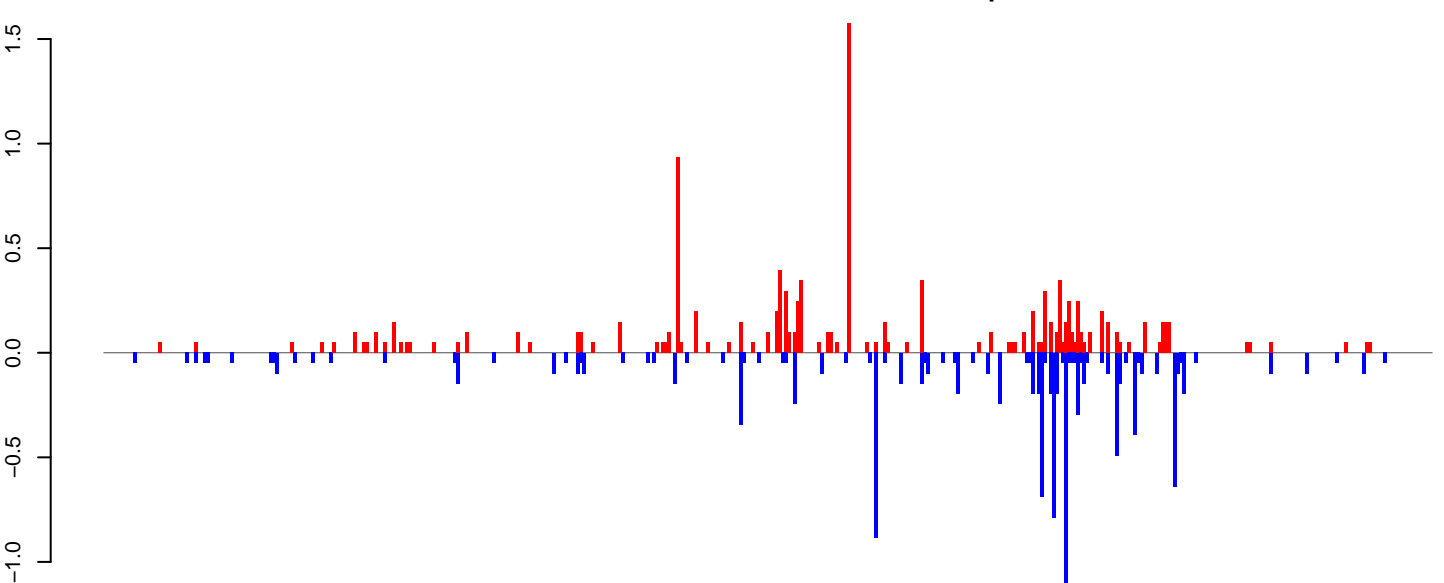
positive=5, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=10, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

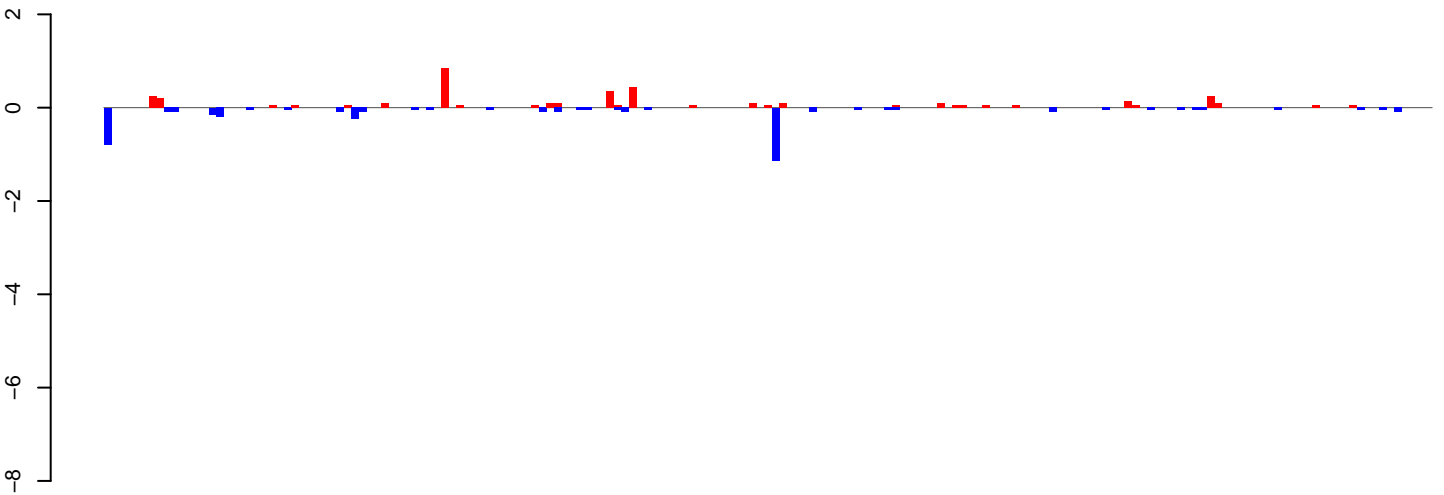


positive=12, negative=12, total=24

Window size=25, length=11009, TE@ltr-1\_family-4935@LTR\_Gypsy:1-11009

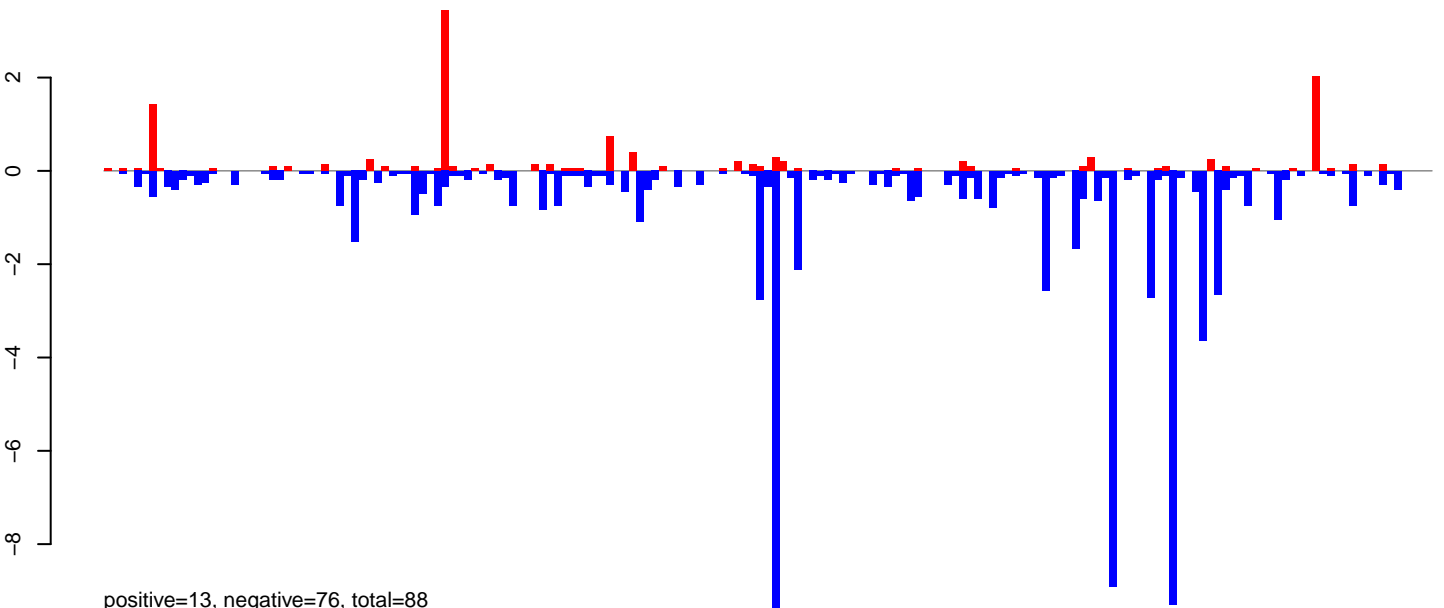
0 2000 4000 6000 8000 10000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



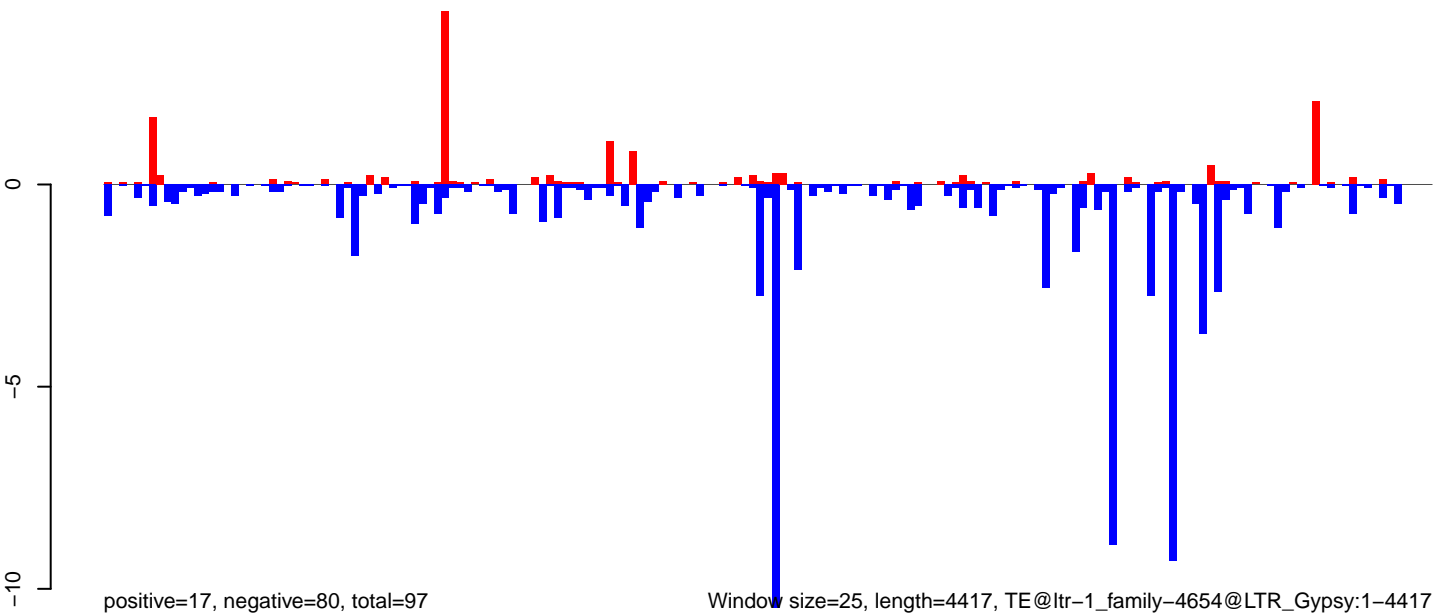
positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=76, total=88

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



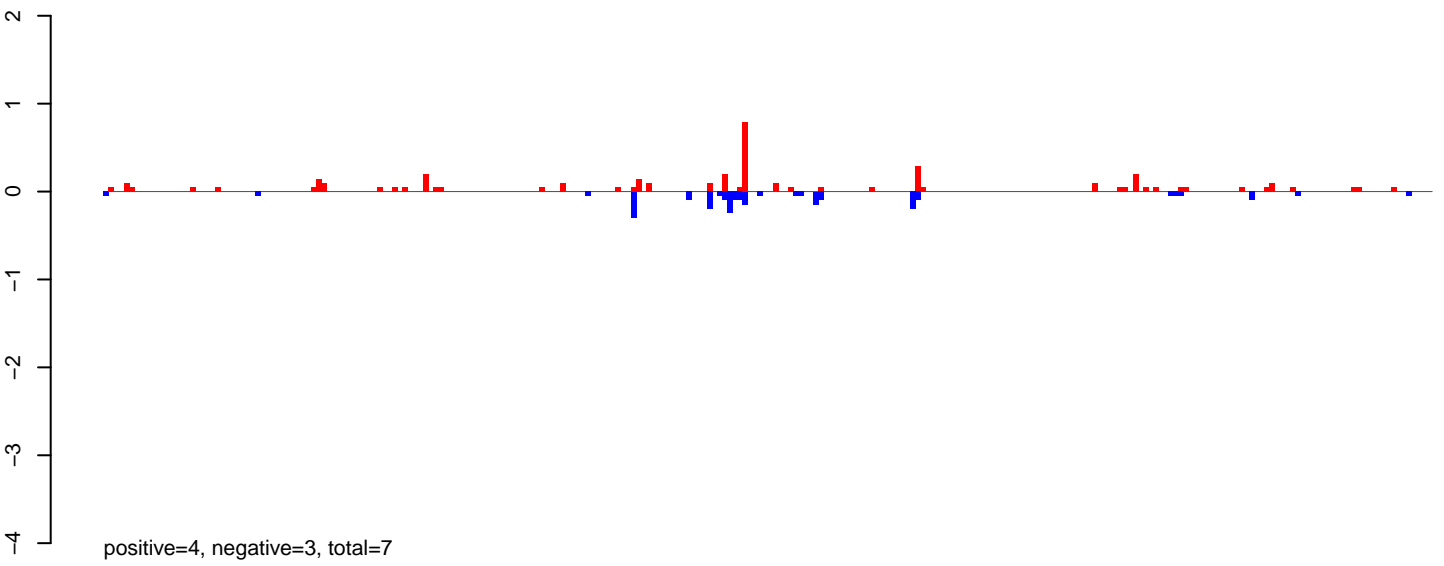
positive=17, negative=80, total=97

Window size=25, length=4417, TE@ltr-1\_family-4654@LTR\_Gypsy:1-4417

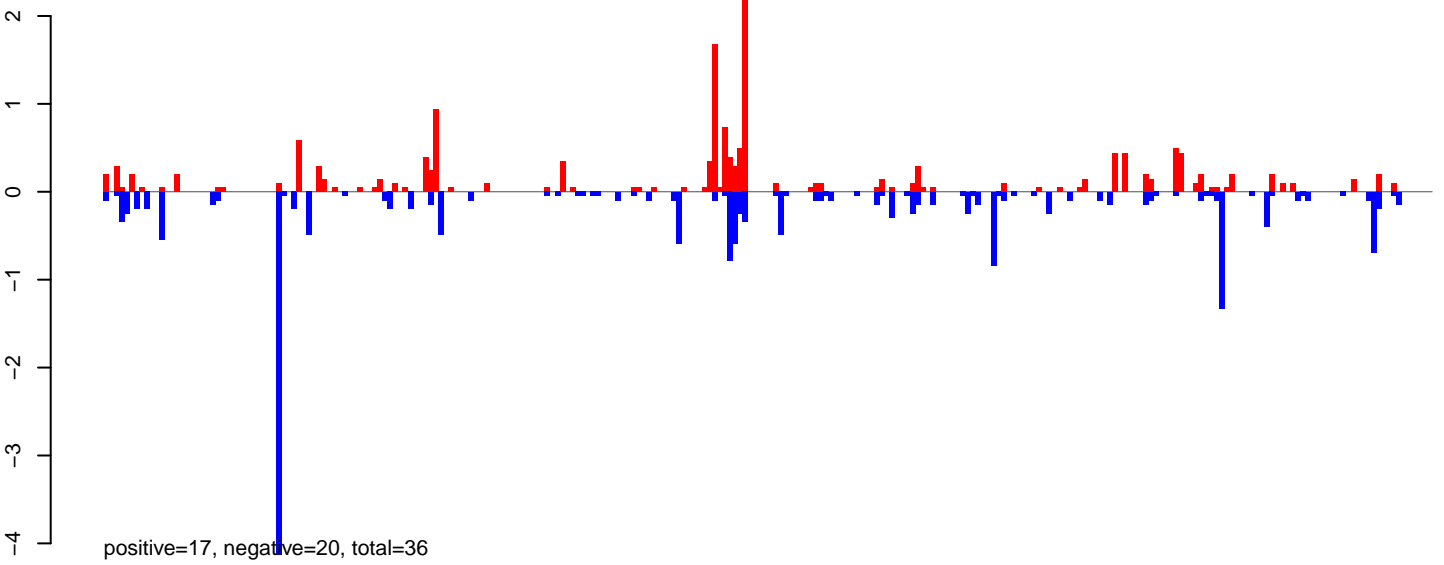
0 1000 2000 3000 4000



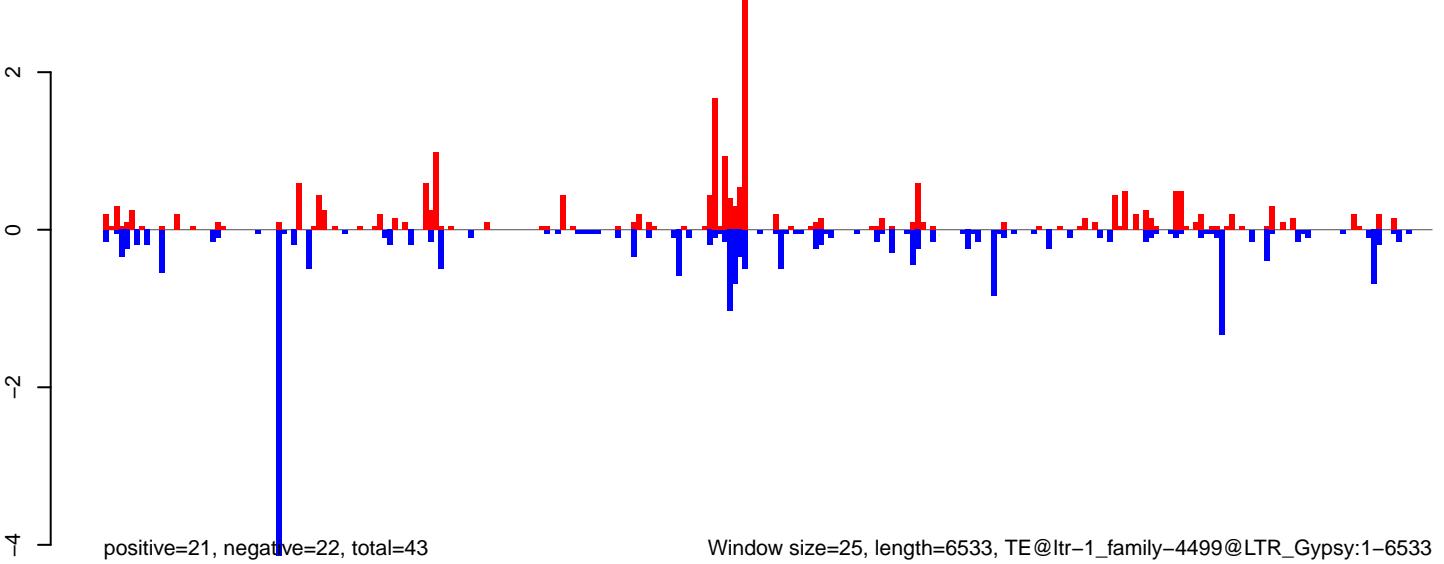
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



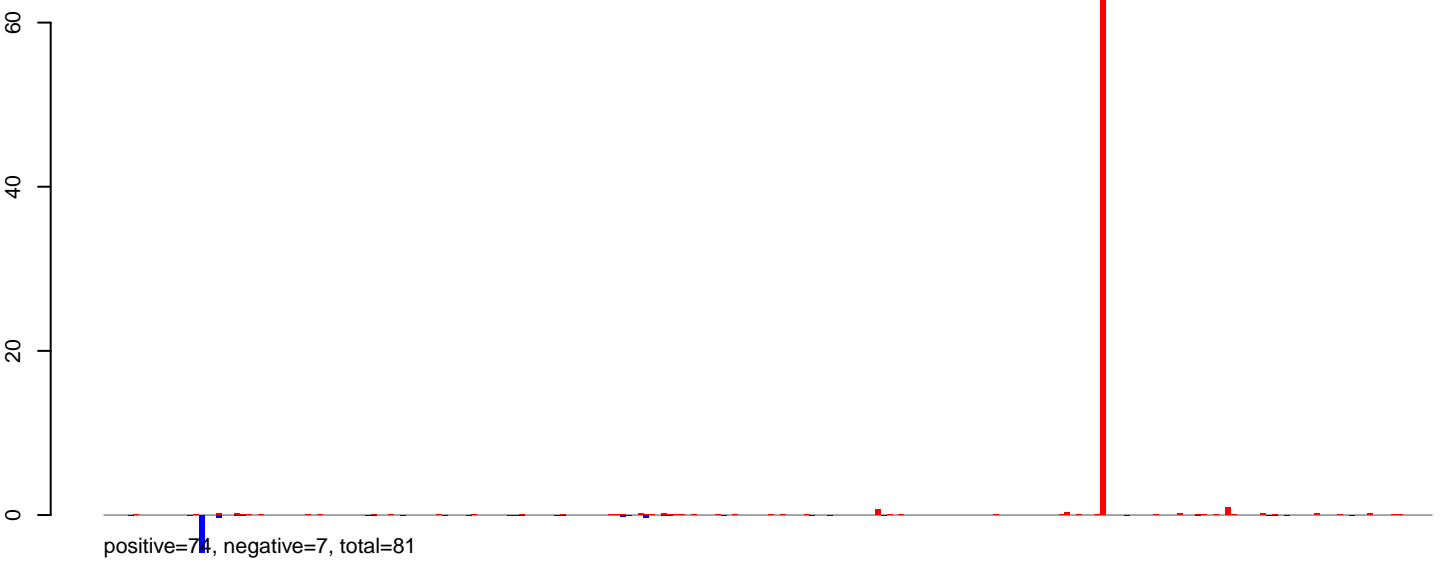
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



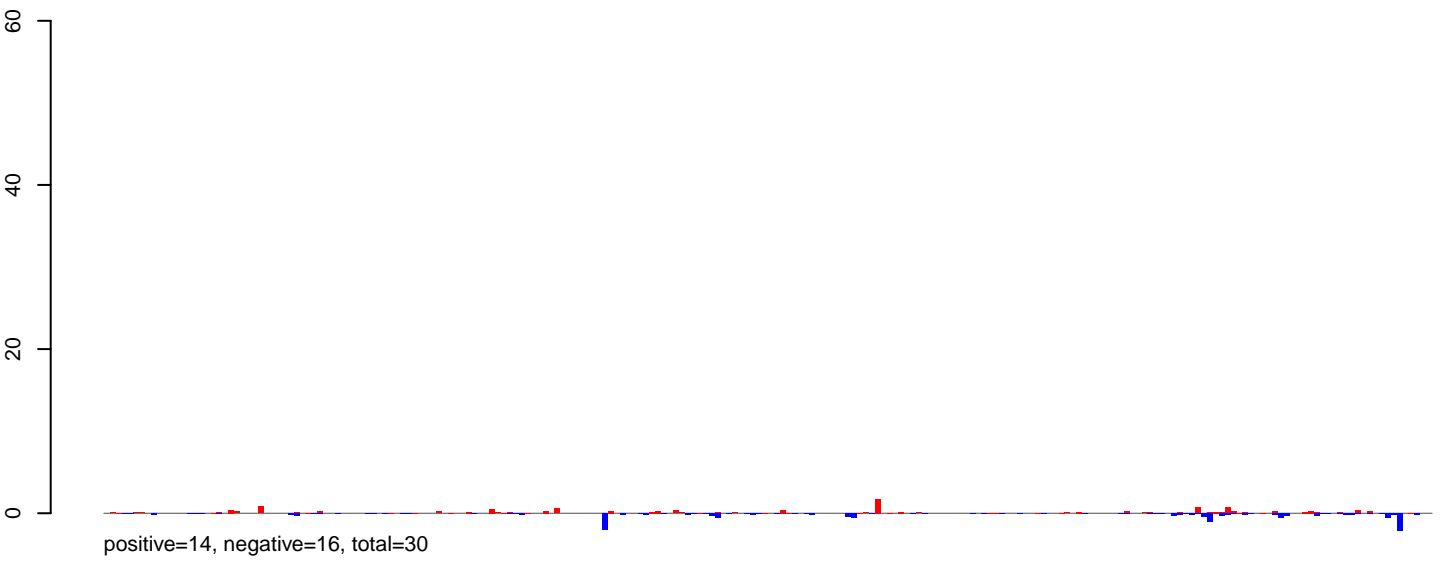
Window size=25, length=6533, TE@ltr-1\_family-4499@LTR\_Gypsy:1-6533

0 1000 2000 3000 4000 5000 6000

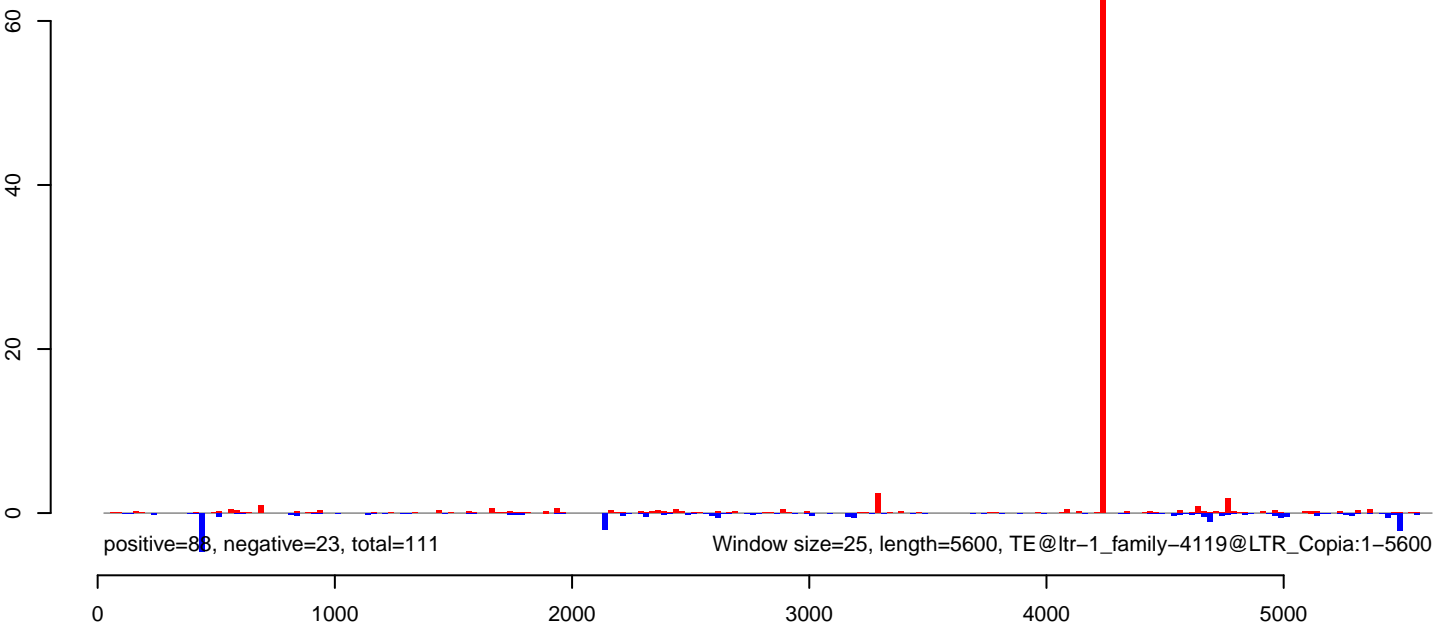
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



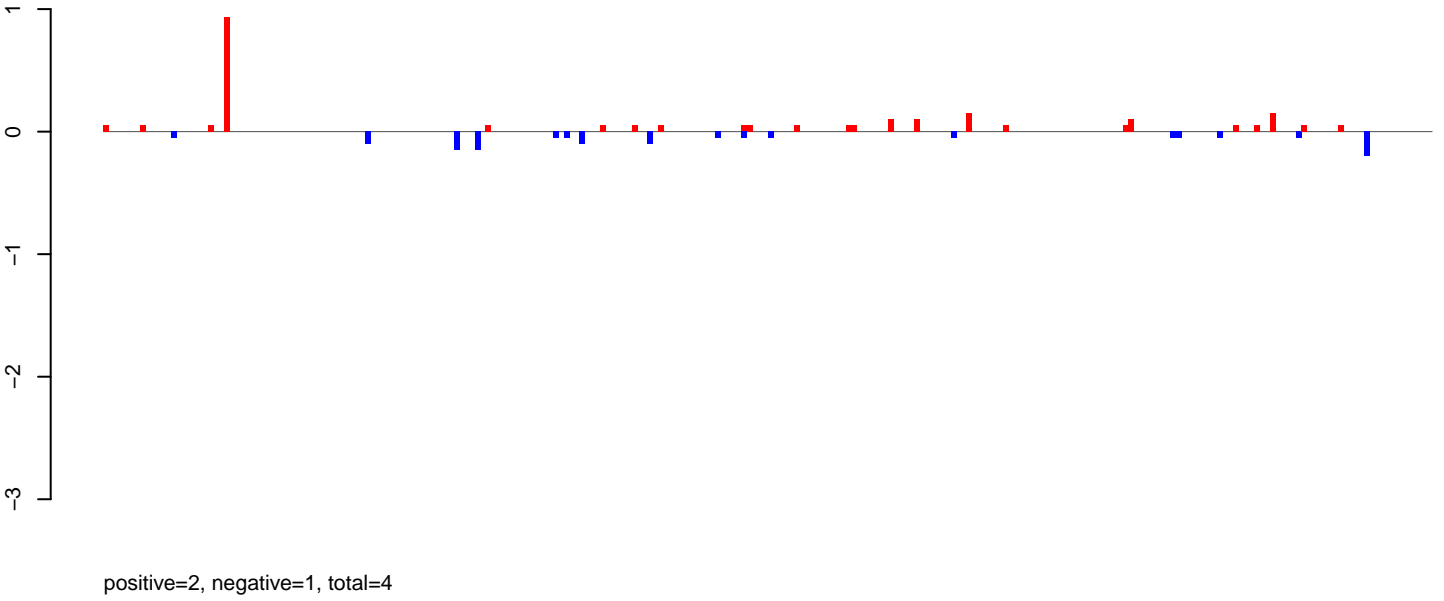
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



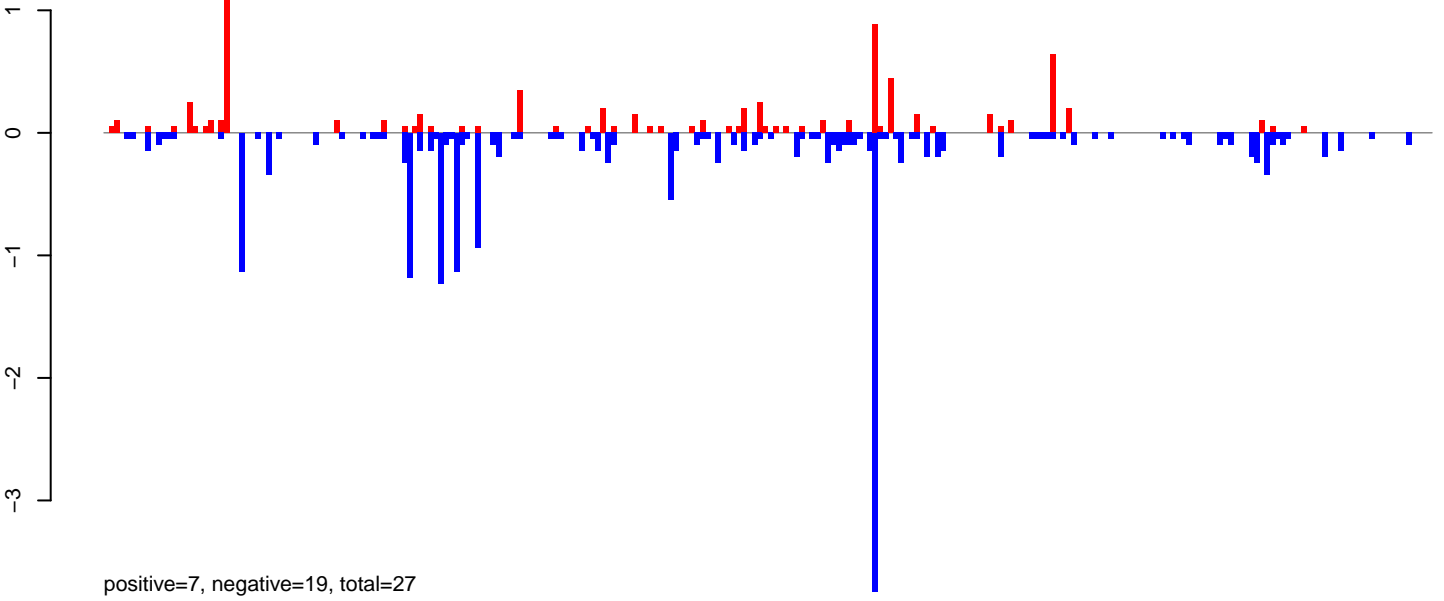
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



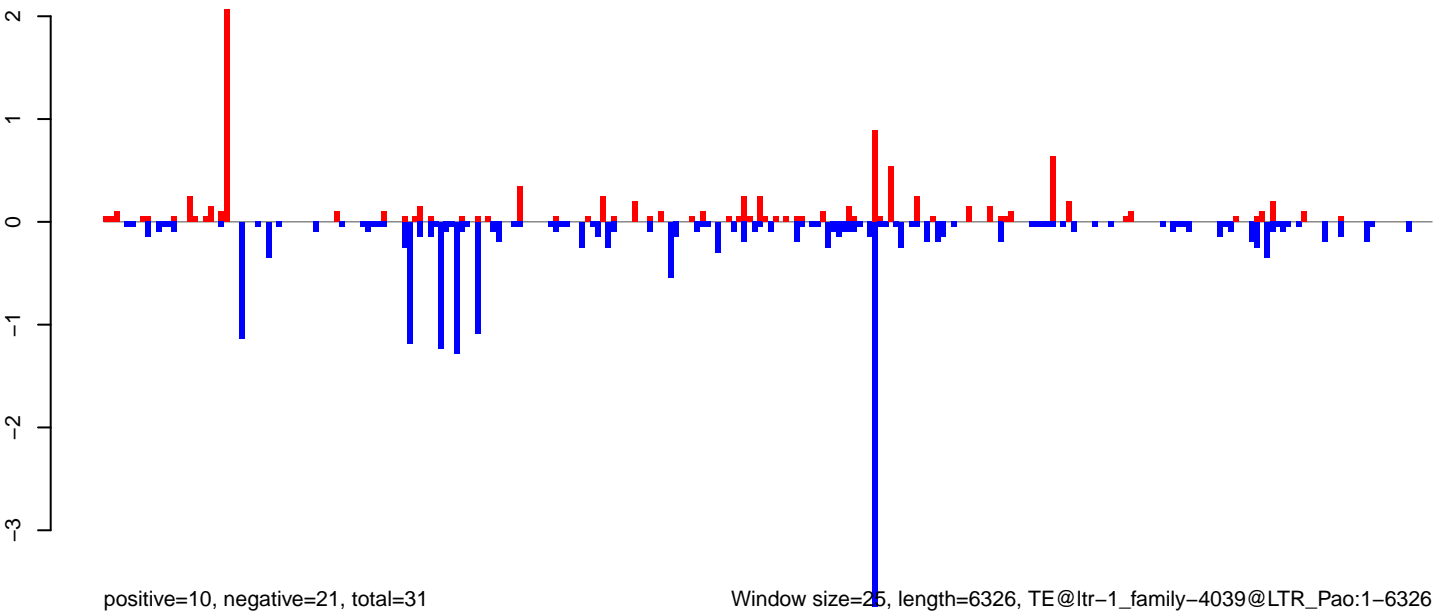
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



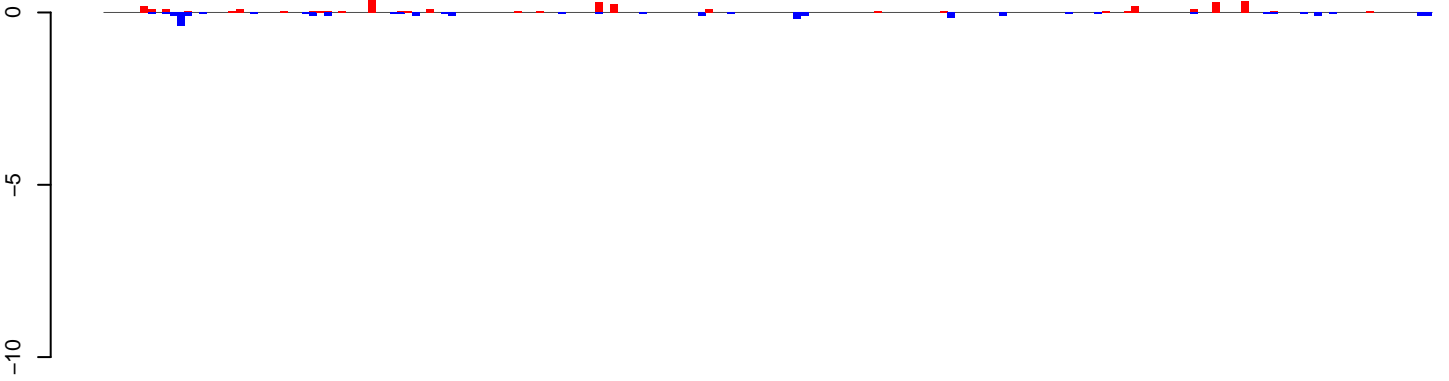
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=6326, TE@ltr-1\_family-4039@LTR\_Pao:1-6326

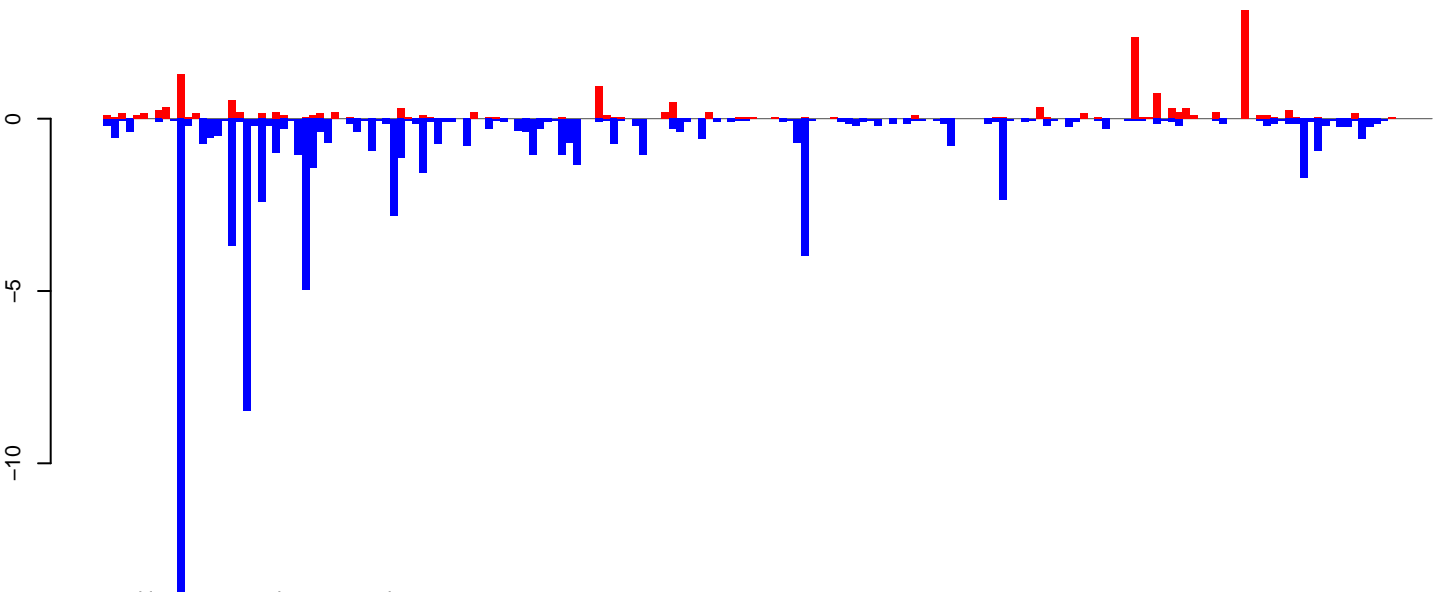
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



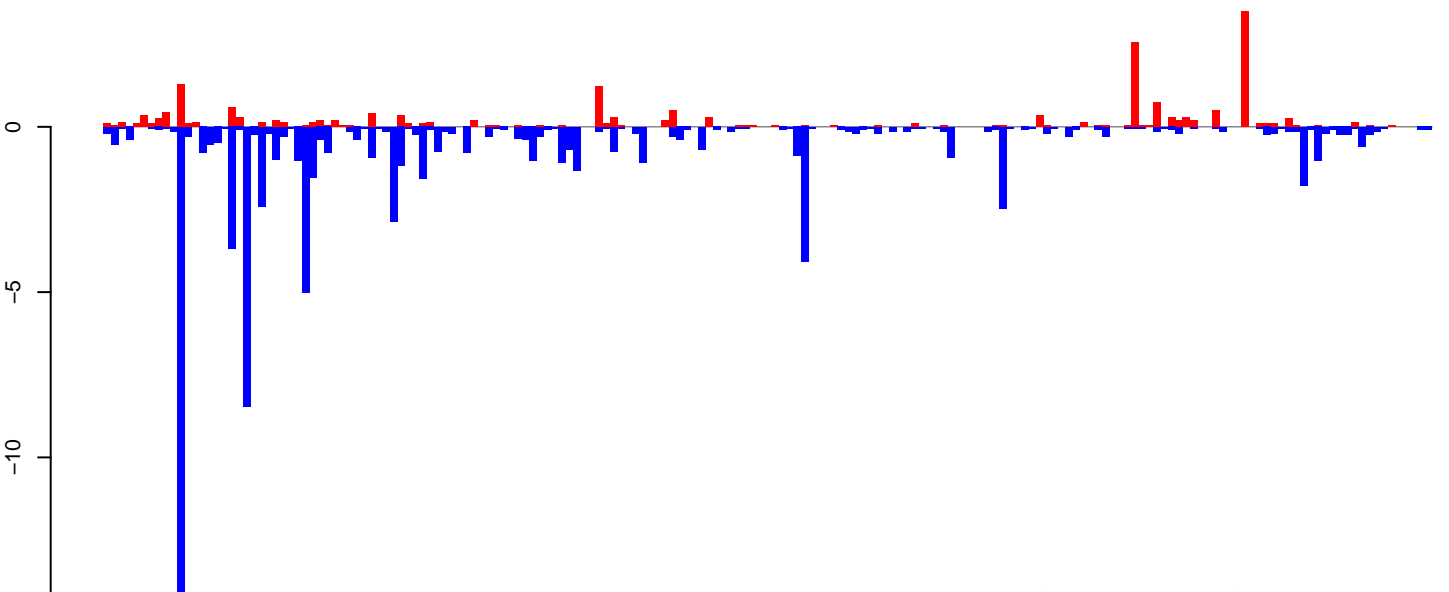
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=16, negative=78, total=95

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

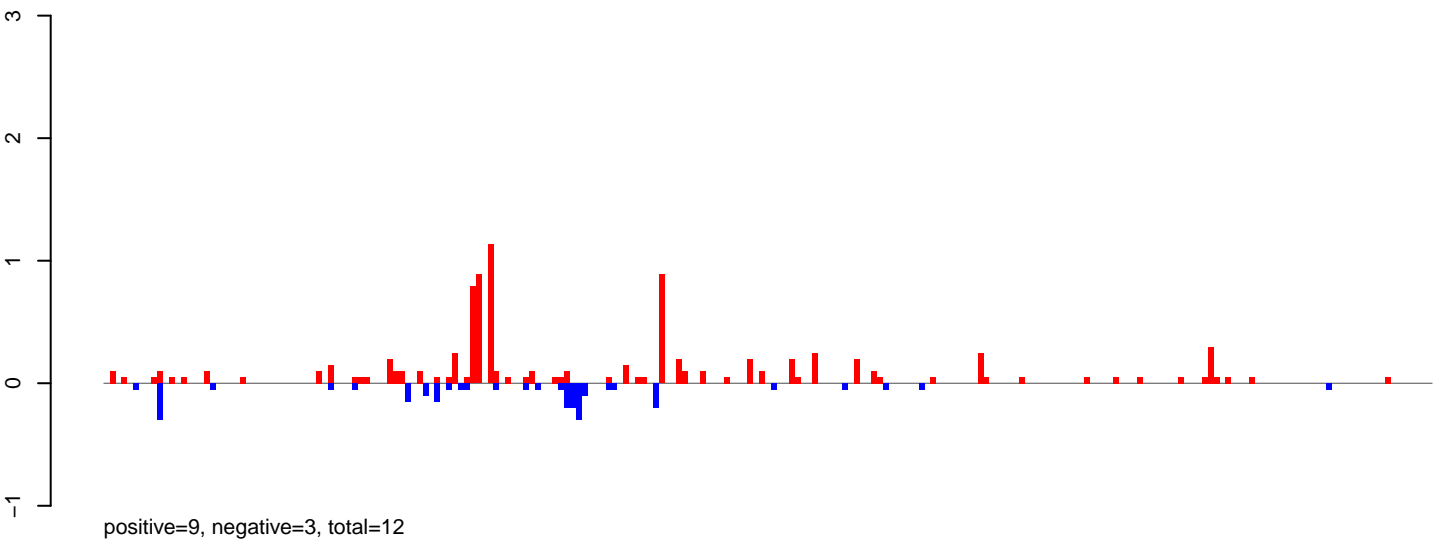


positive=20, negative=81, total=101

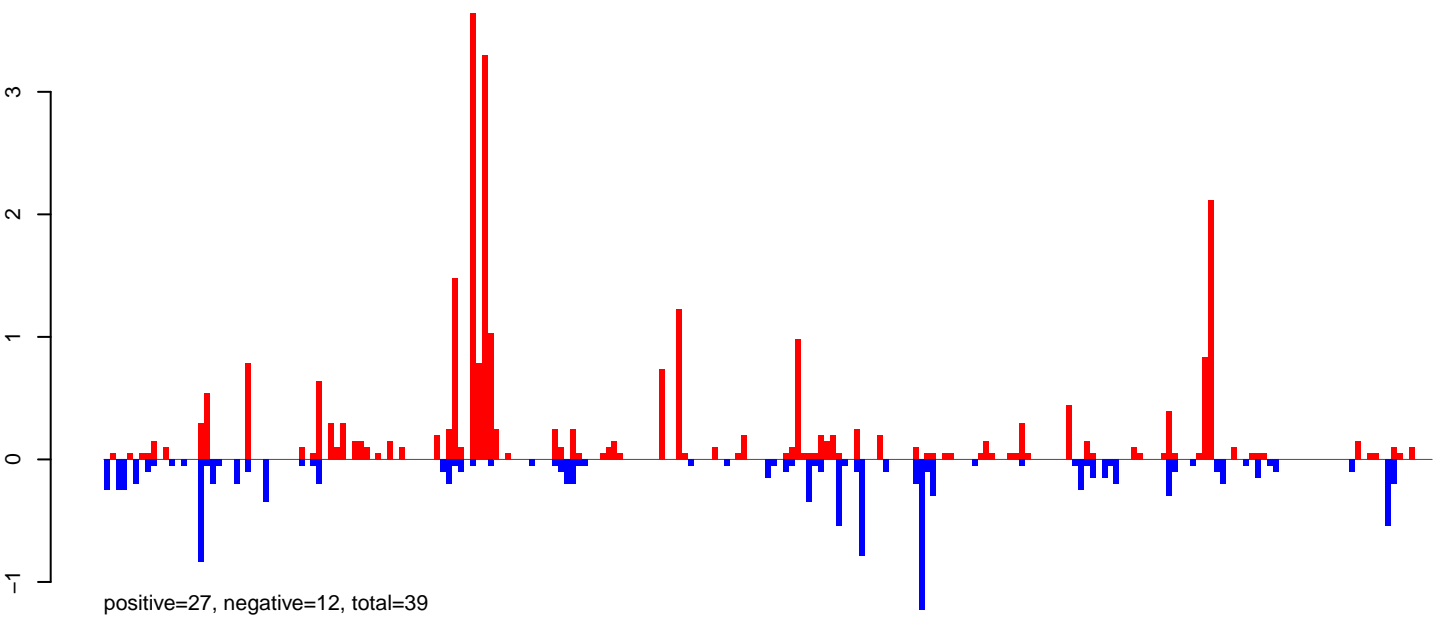
Window size=25, length=4519, TE@ltr-1\_family-4033@LTR\_Gypsy:1-4519

0 1000 2000 3000 4000

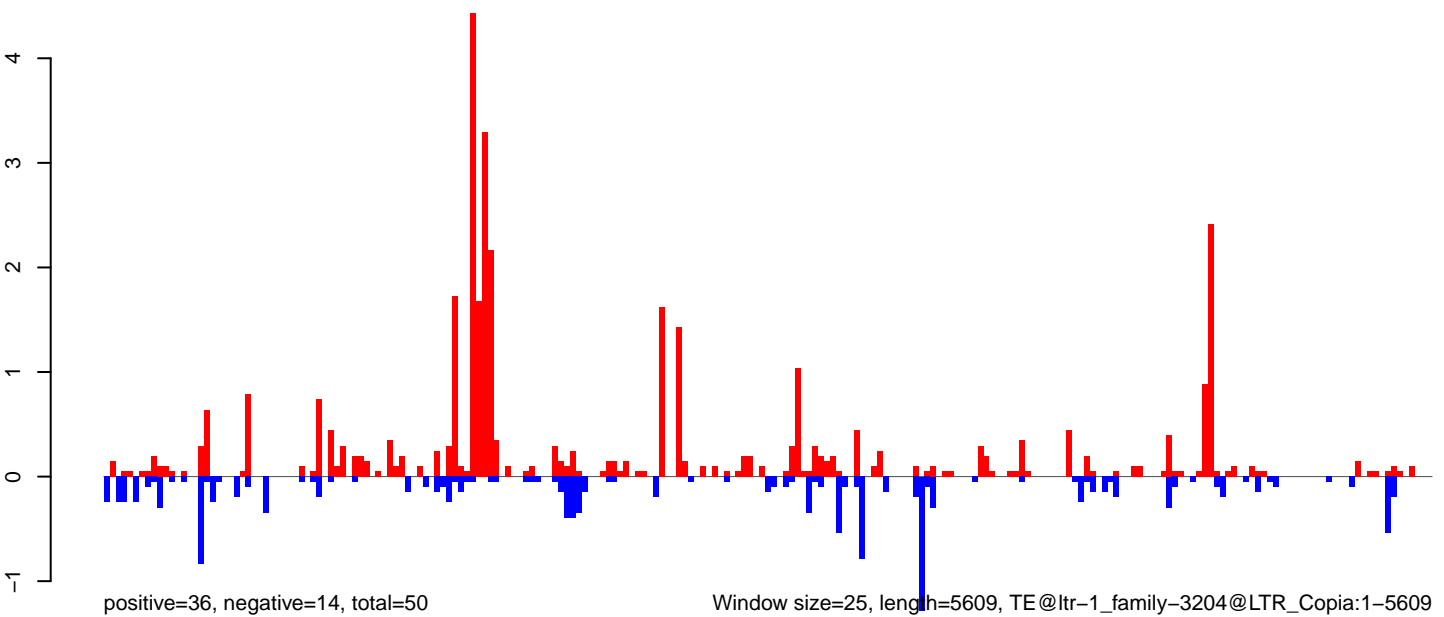
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



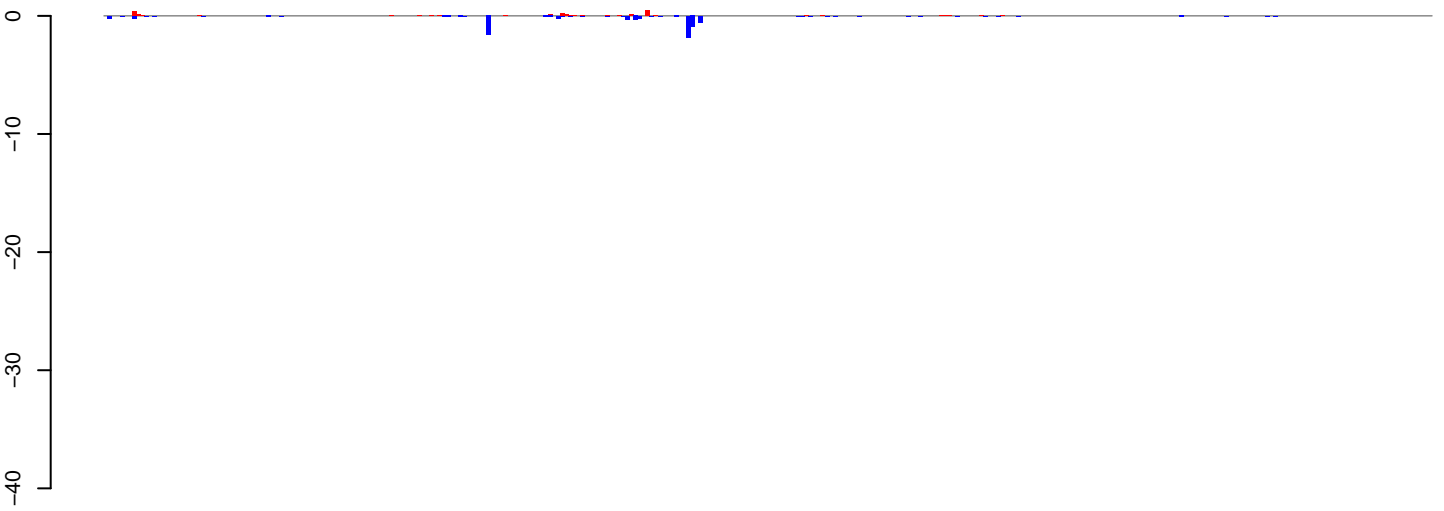
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

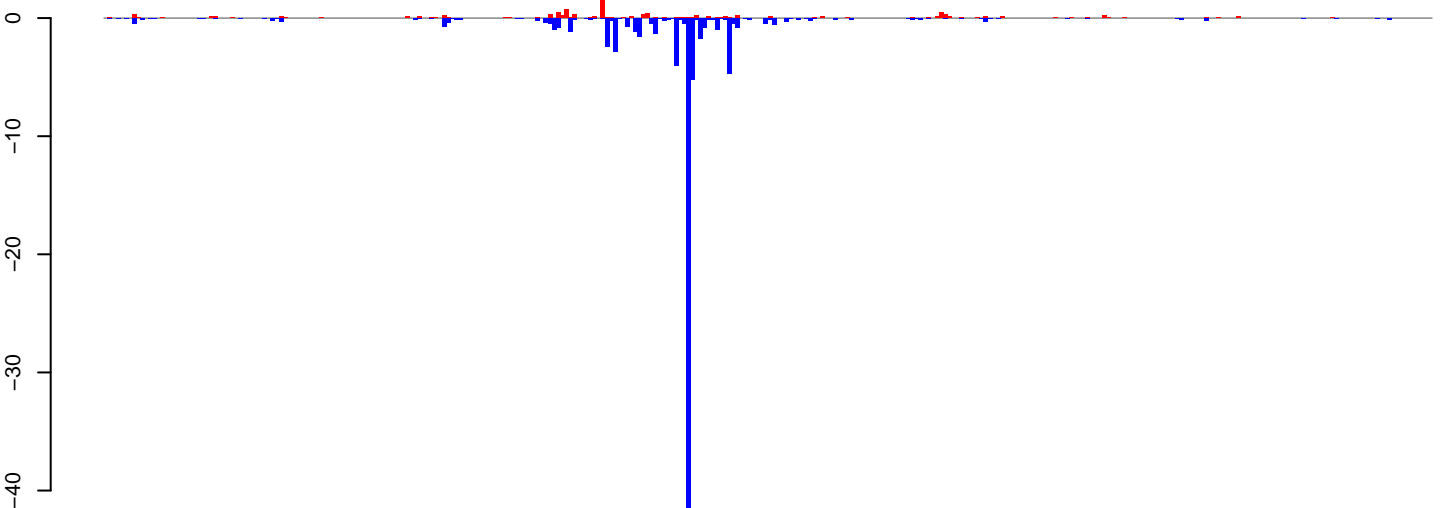


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



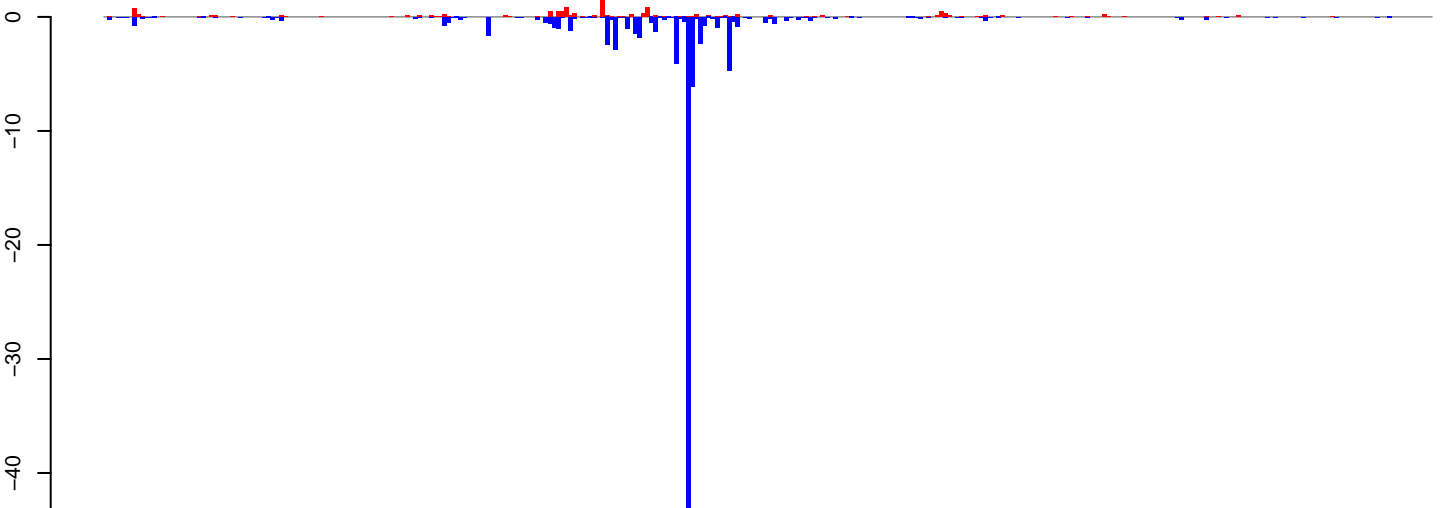
positive=3, negative=9, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=90, total=102

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

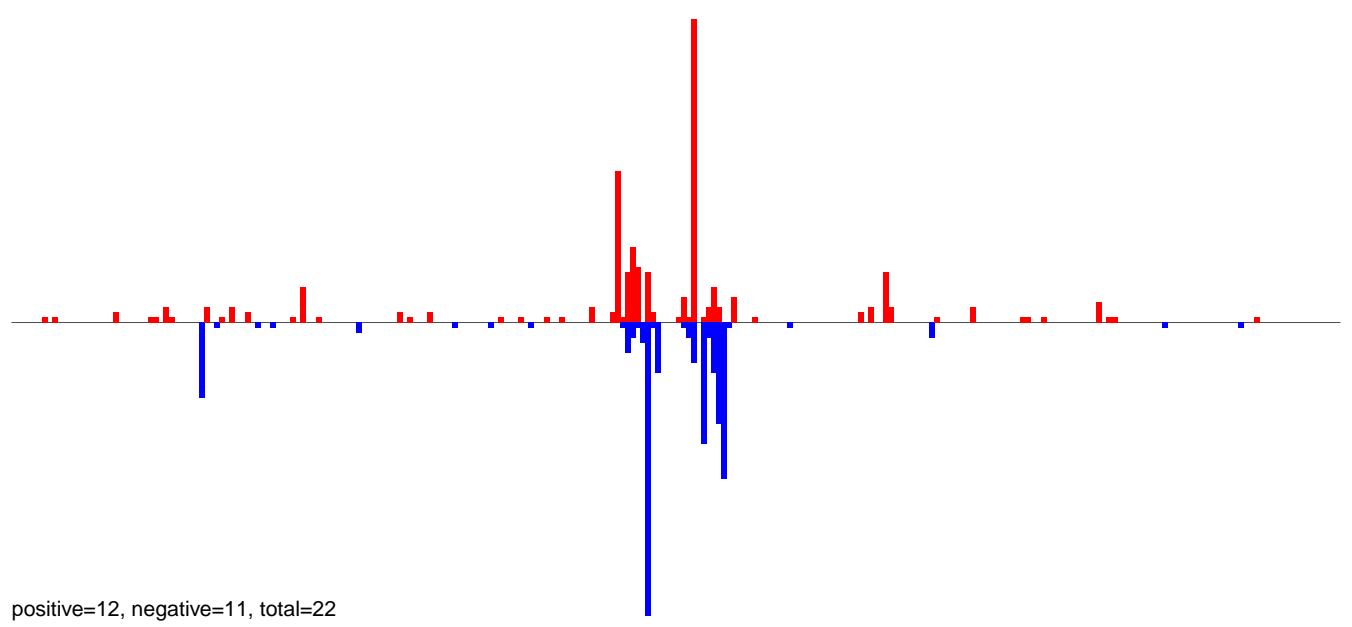


positive=14, negative=99, total=113

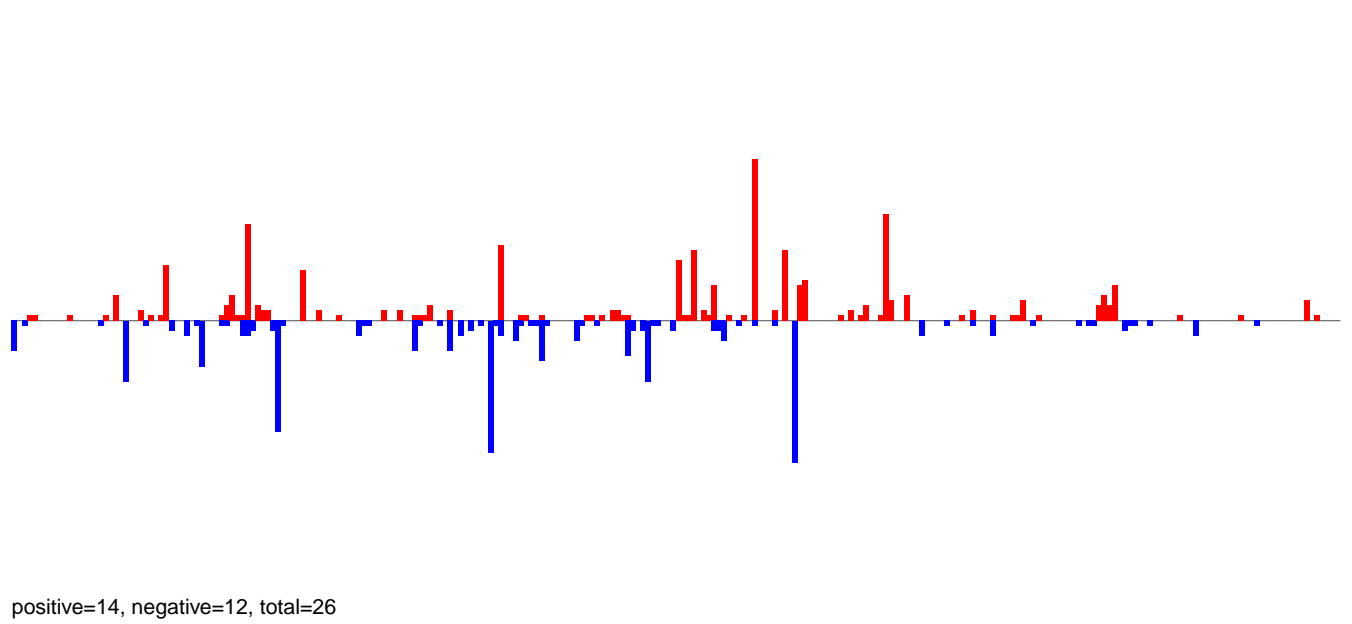
Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130

0 2000 4000 6000 8000

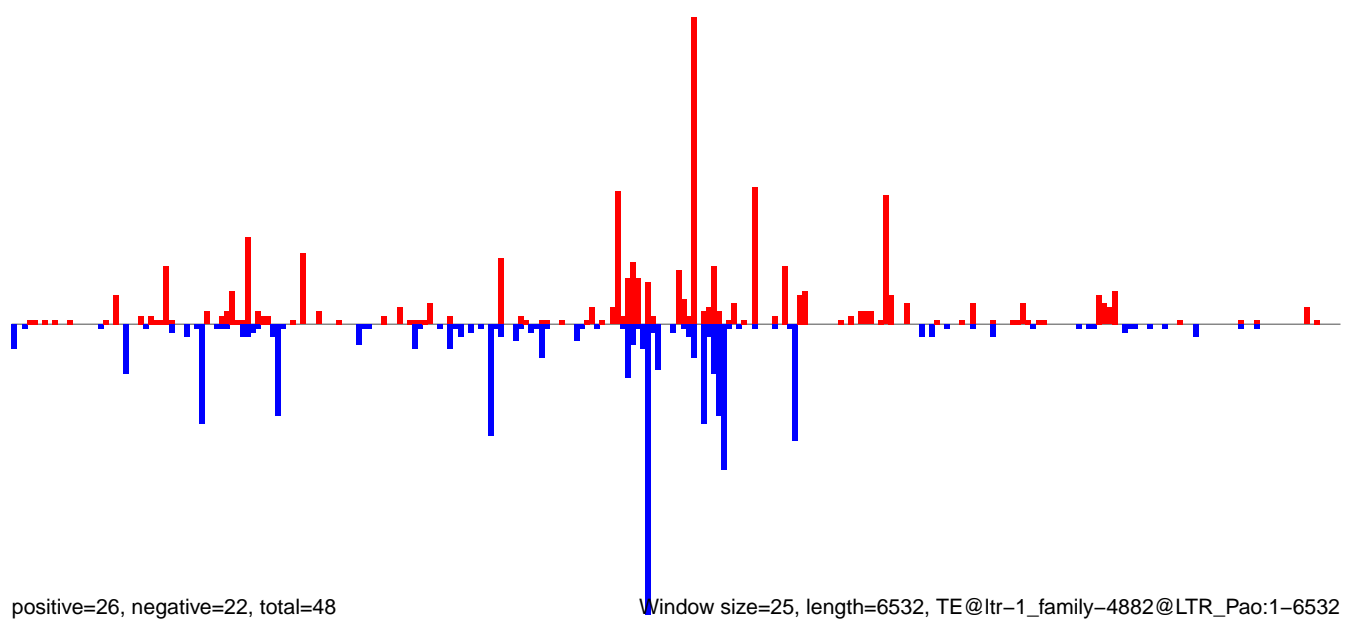
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

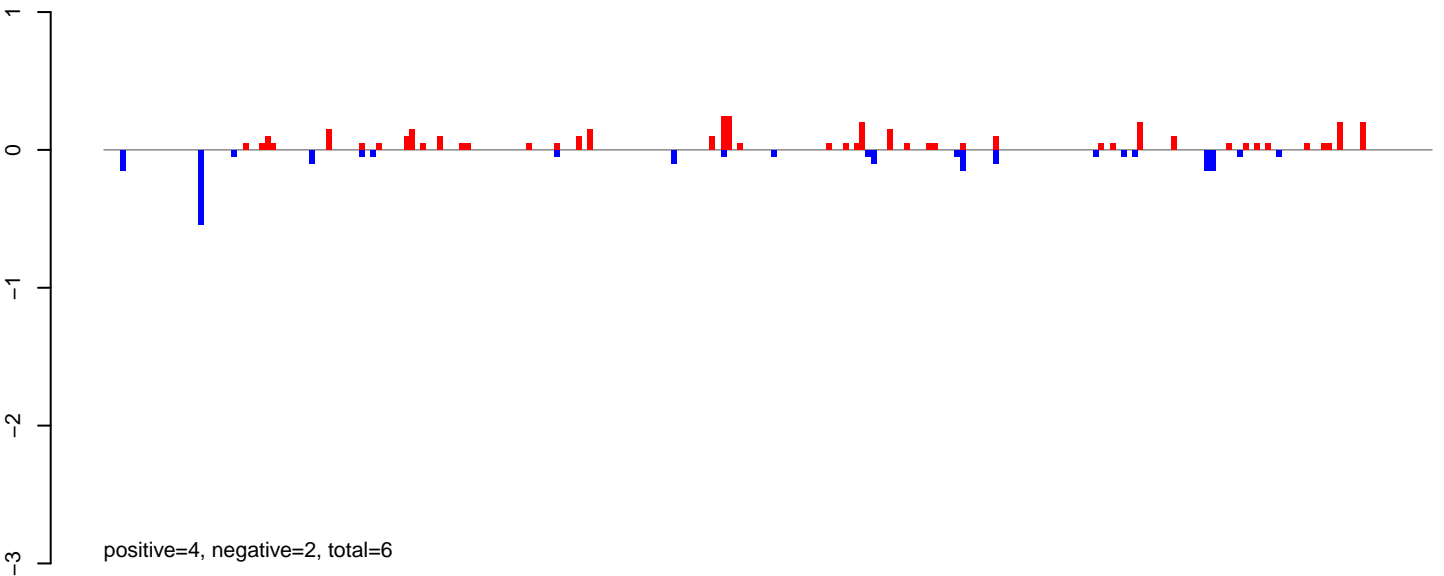


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

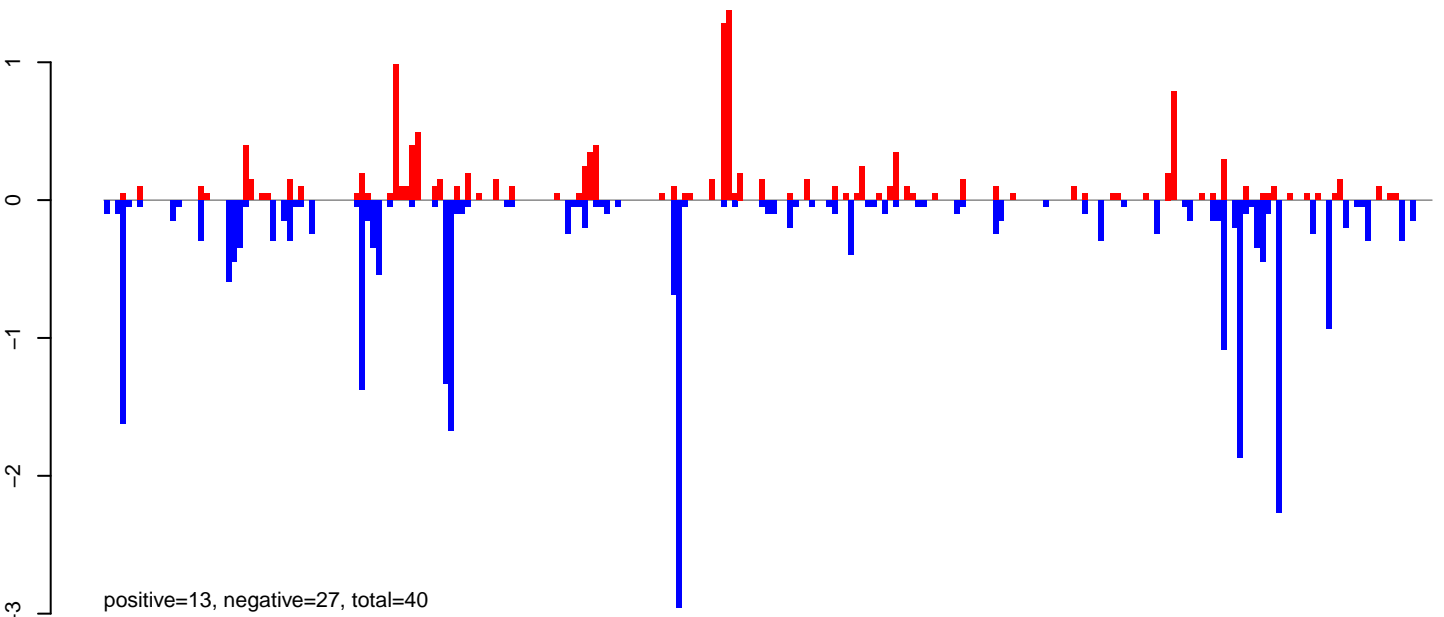


0 1000 2000 3000 4000 5000 6000

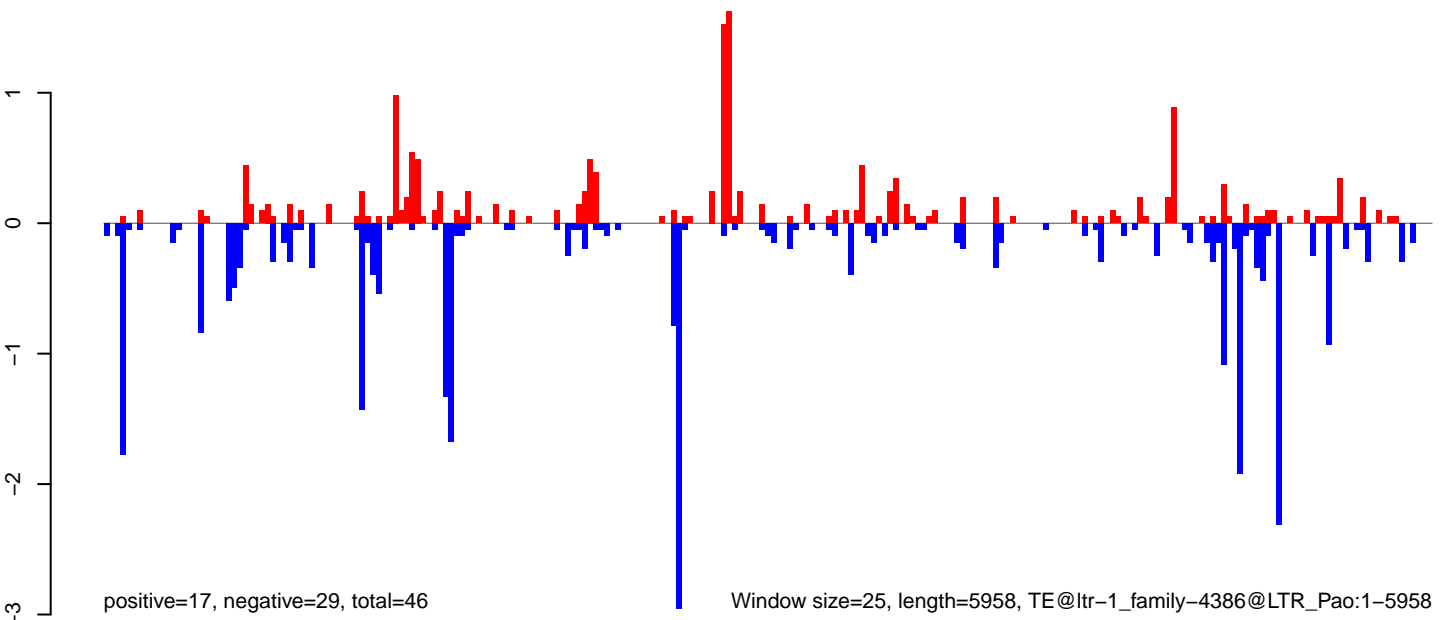
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



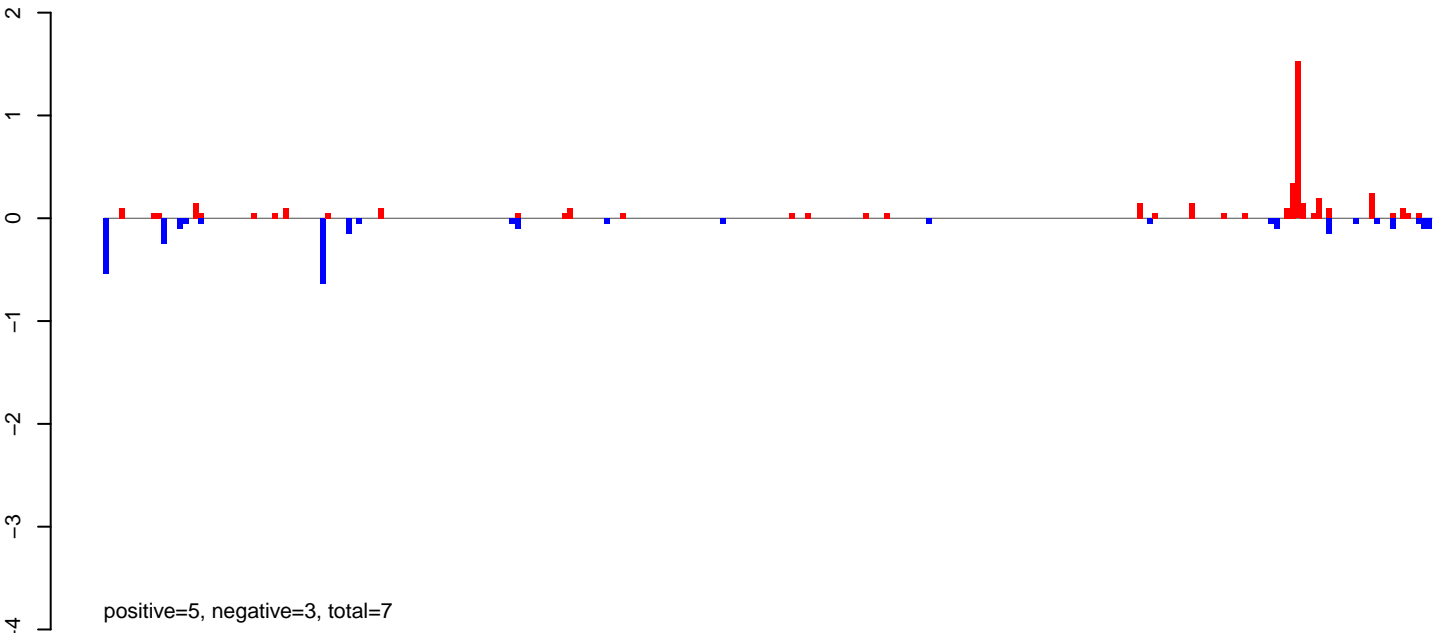
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



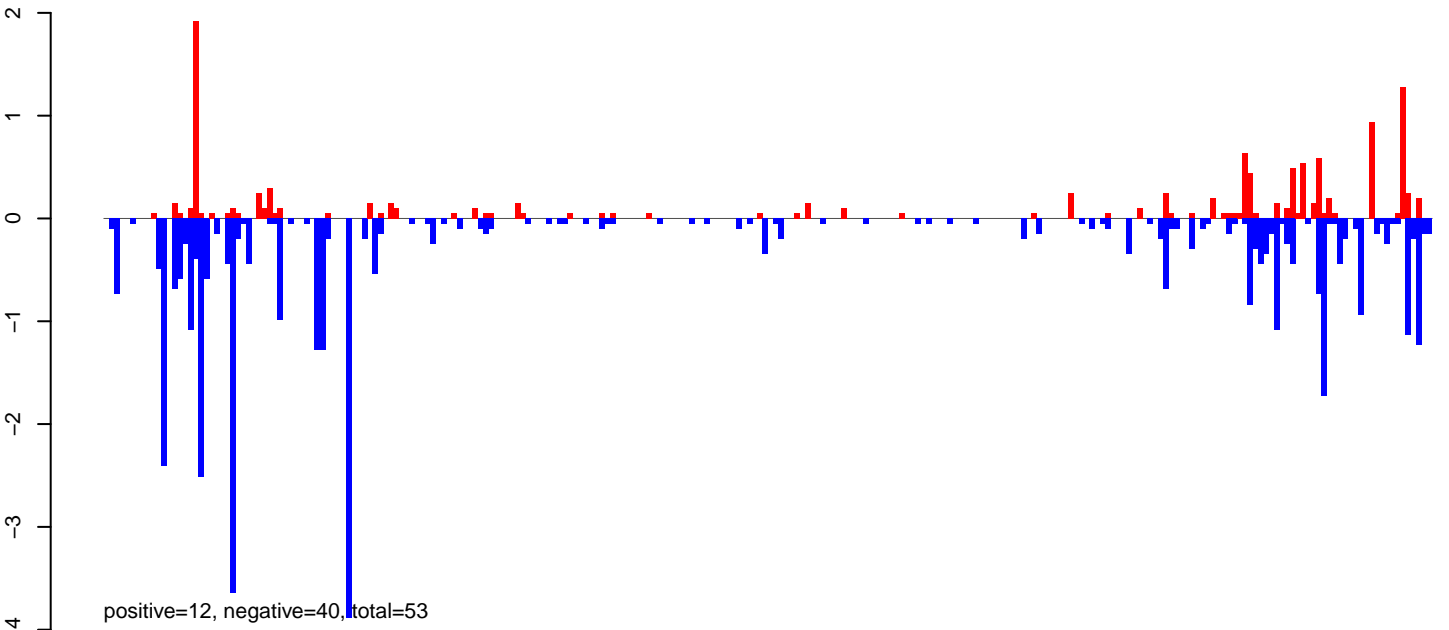
0 1000 2000 3000 4000 5000 6000



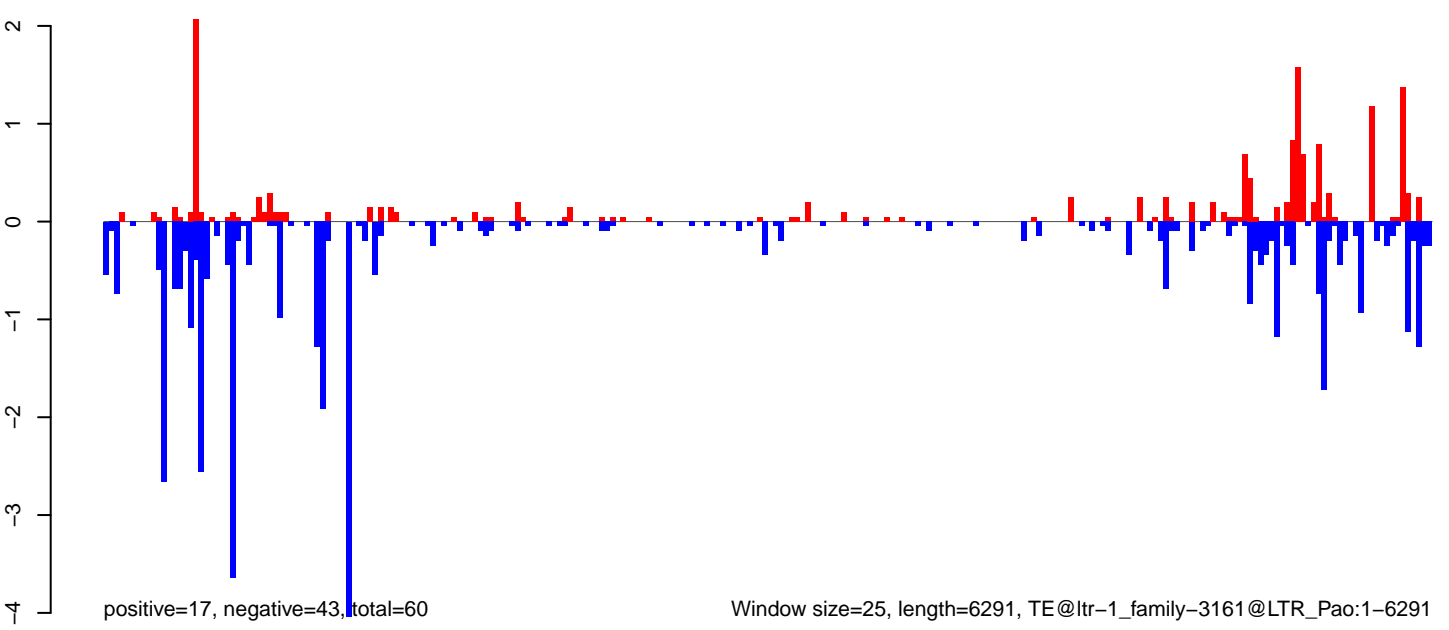
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



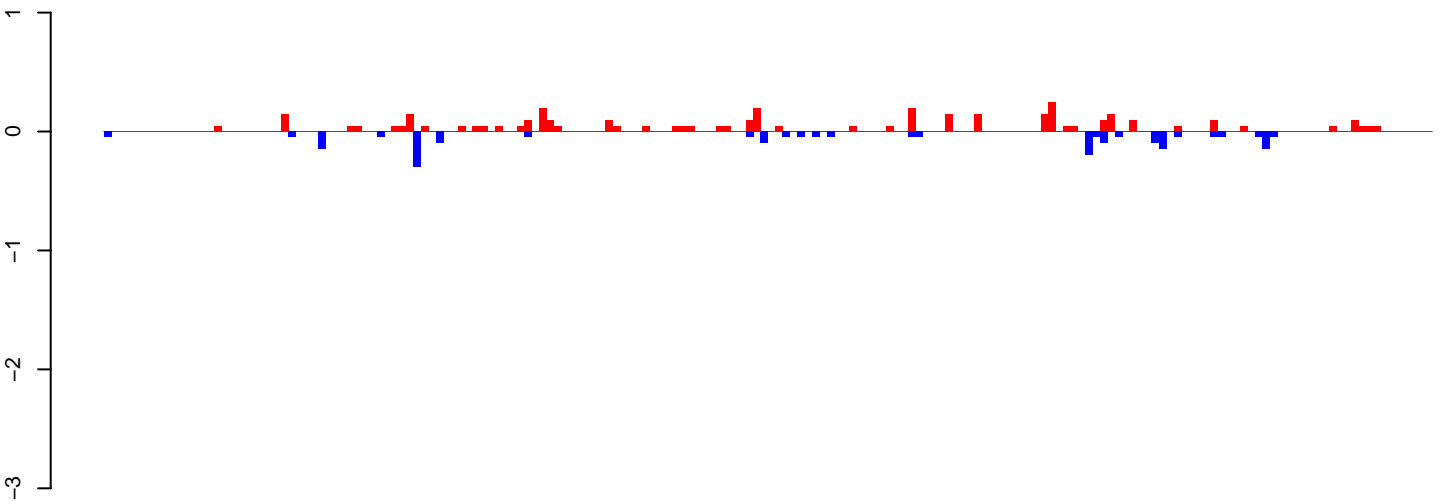
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=6291, TE@ltr-1\_family-3161@LTR\_Pao:1-6291

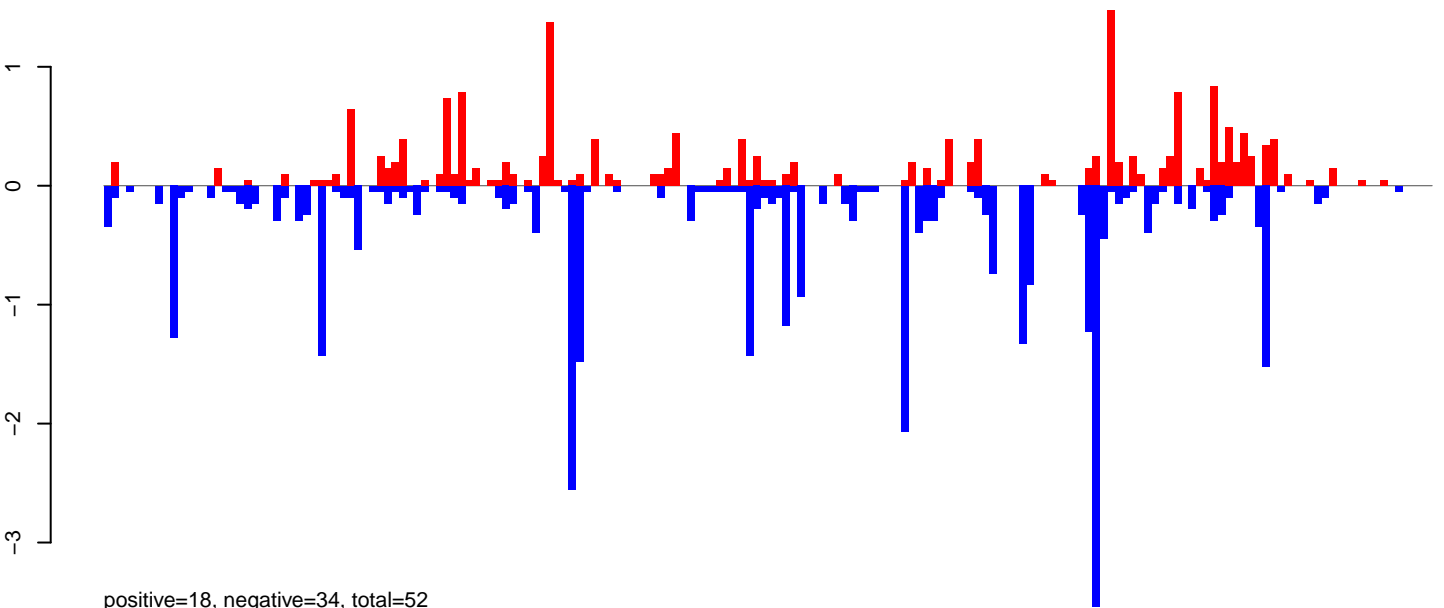
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



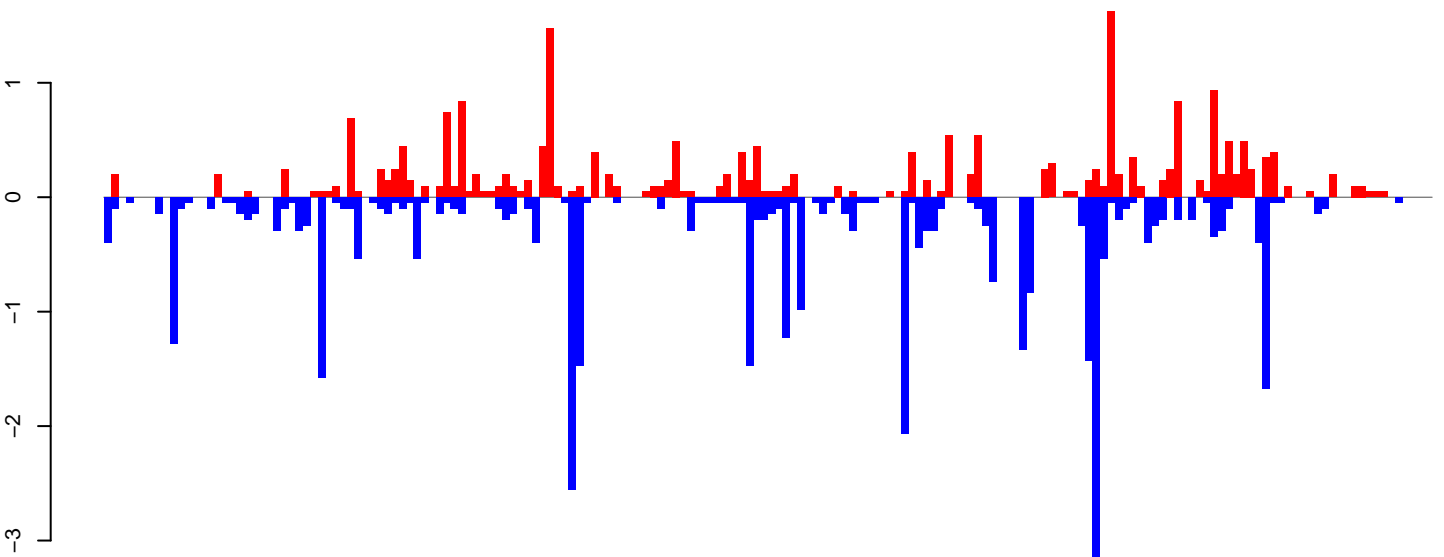
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=34, total=52

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

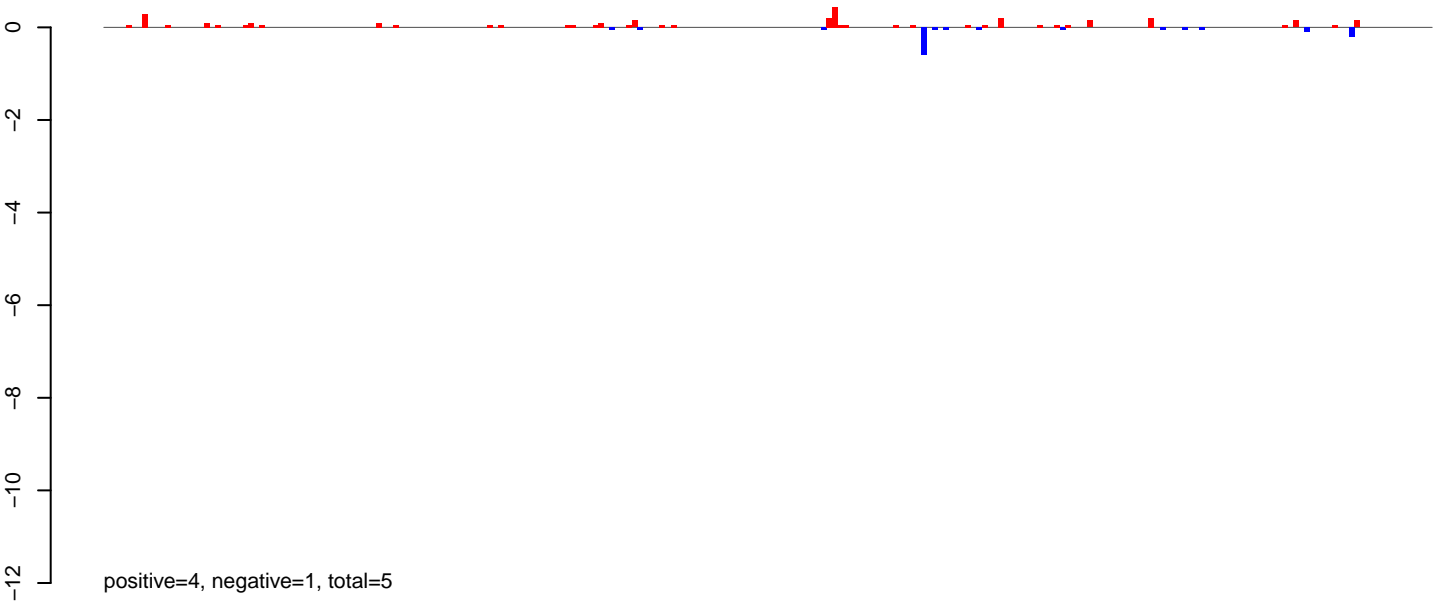


positive=22, negative=36, total=58

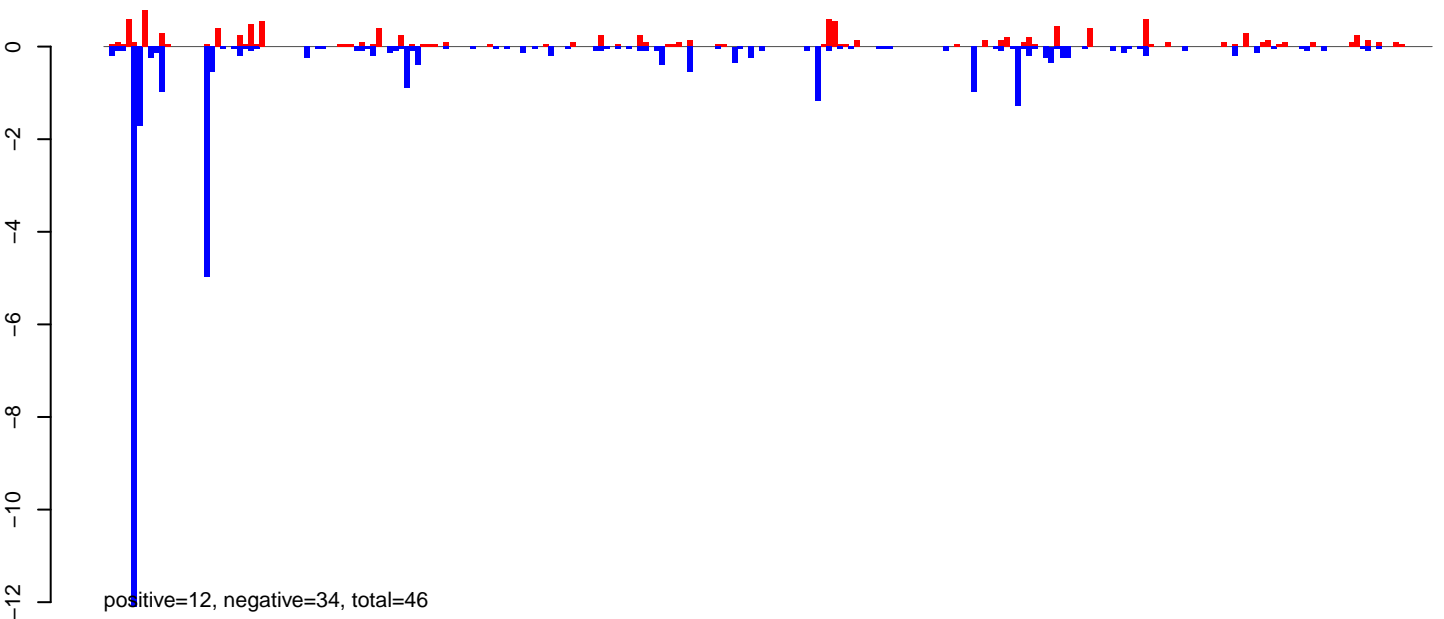
Window size=25, length=4493, TE@ltr-1\_family-3101@LTR\_Gypsy:1-4493

0 1000 2000 3000 4000

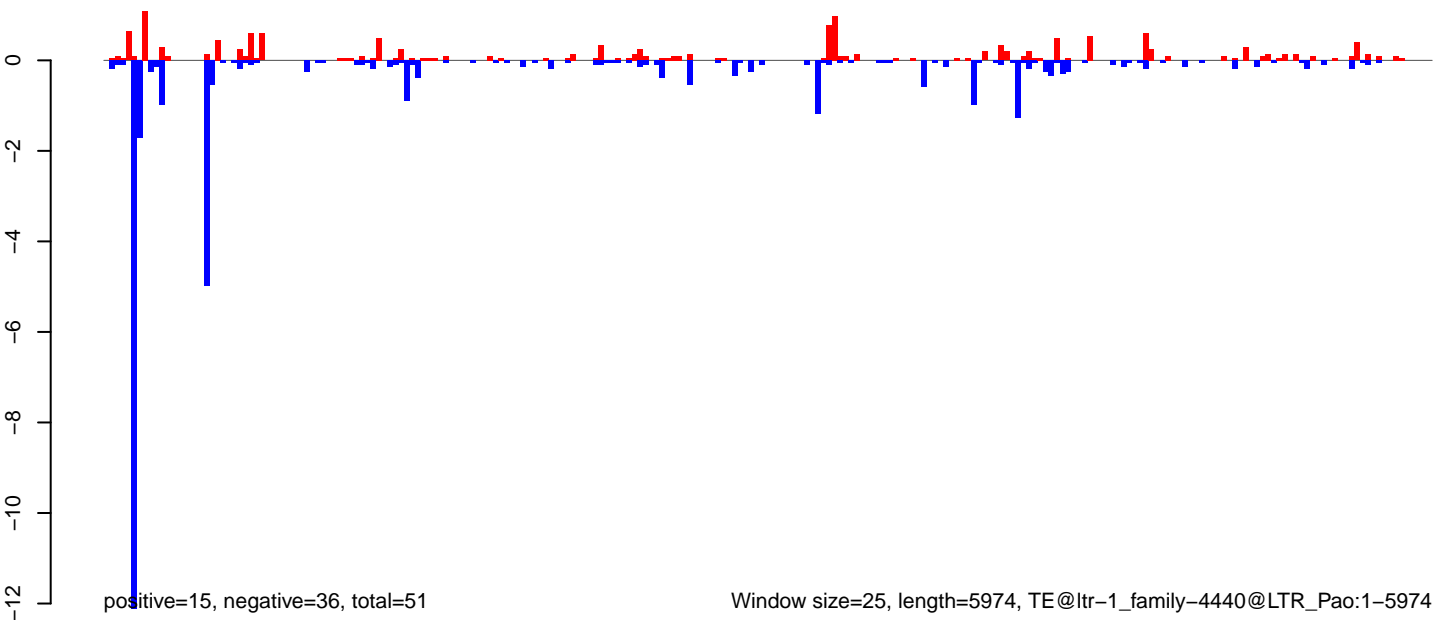
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



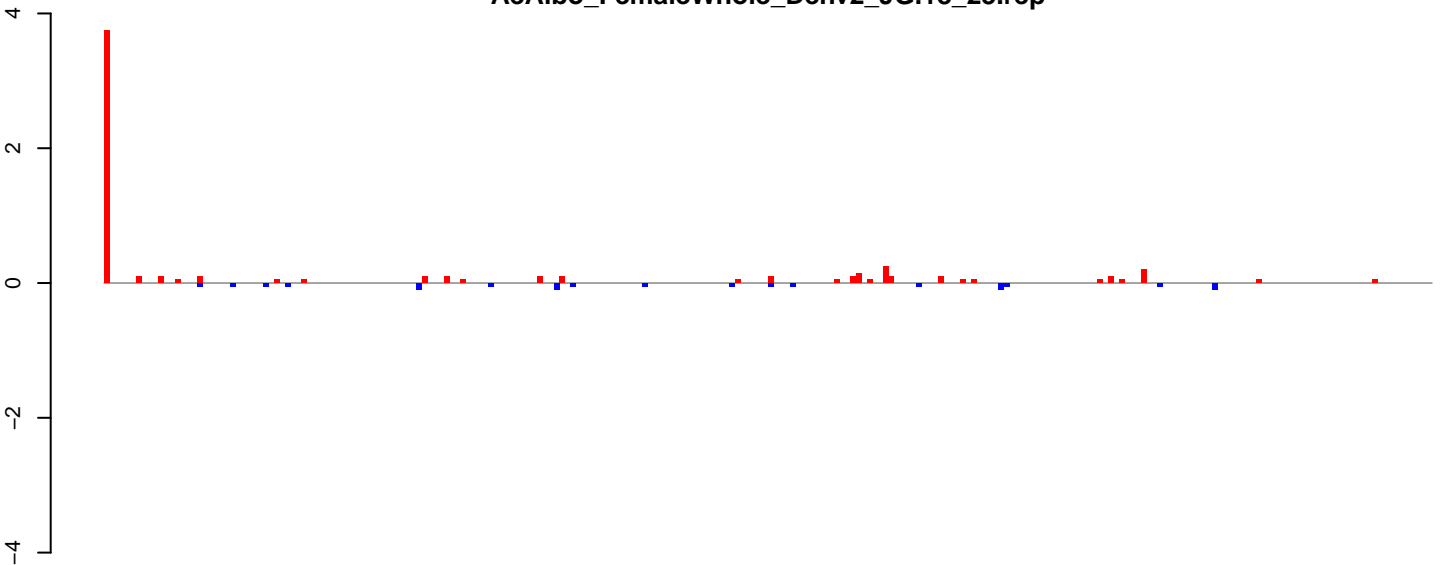
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5974, TE@ltr-1\_family-4440@LTR\_Pao:1-5974

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



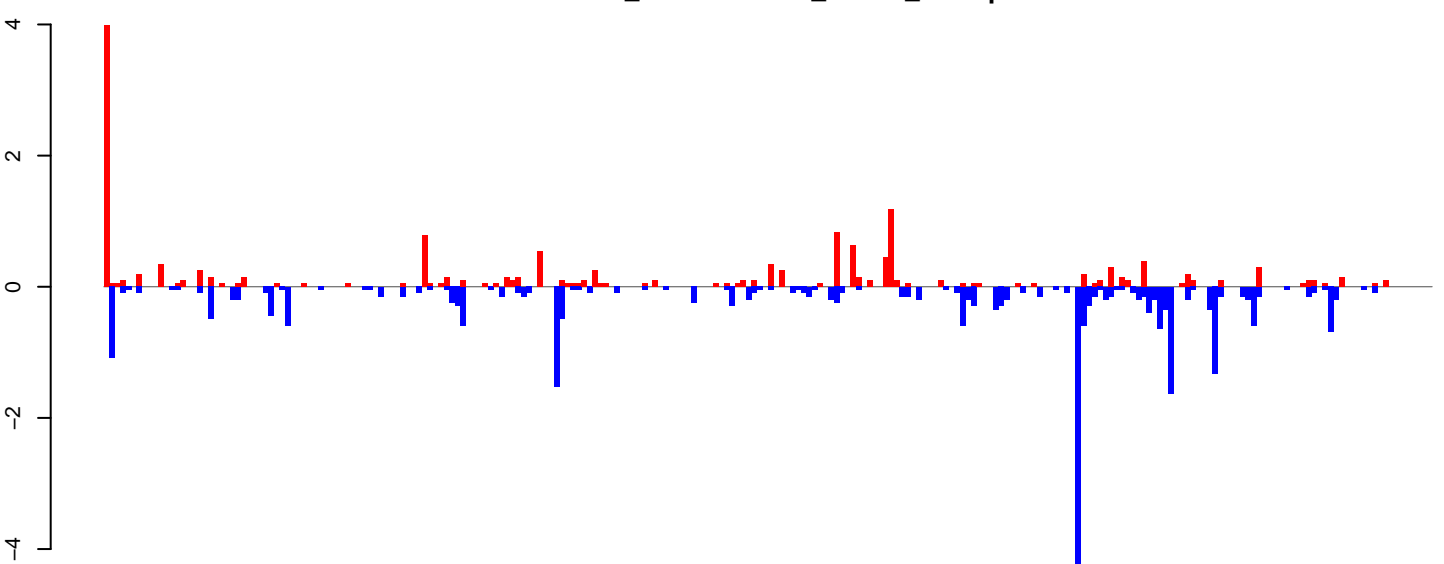
positive=6, negative=1, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=27, total=37

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

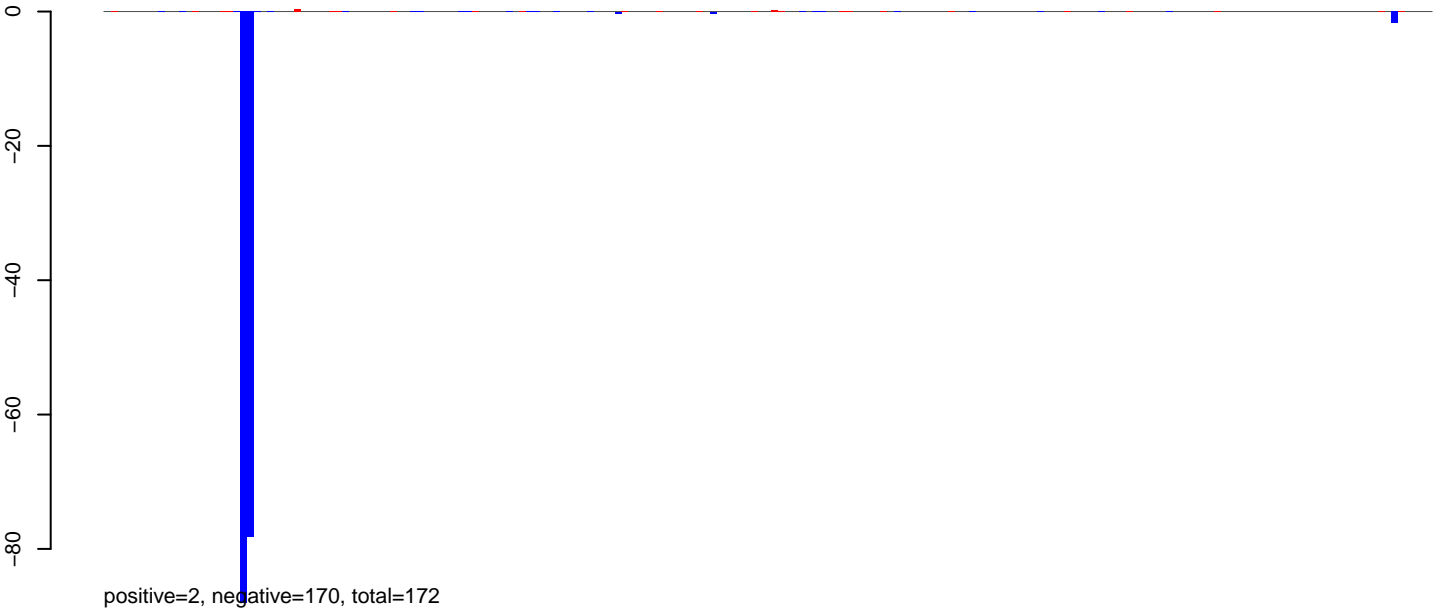


positive=16, negative=28, total=44

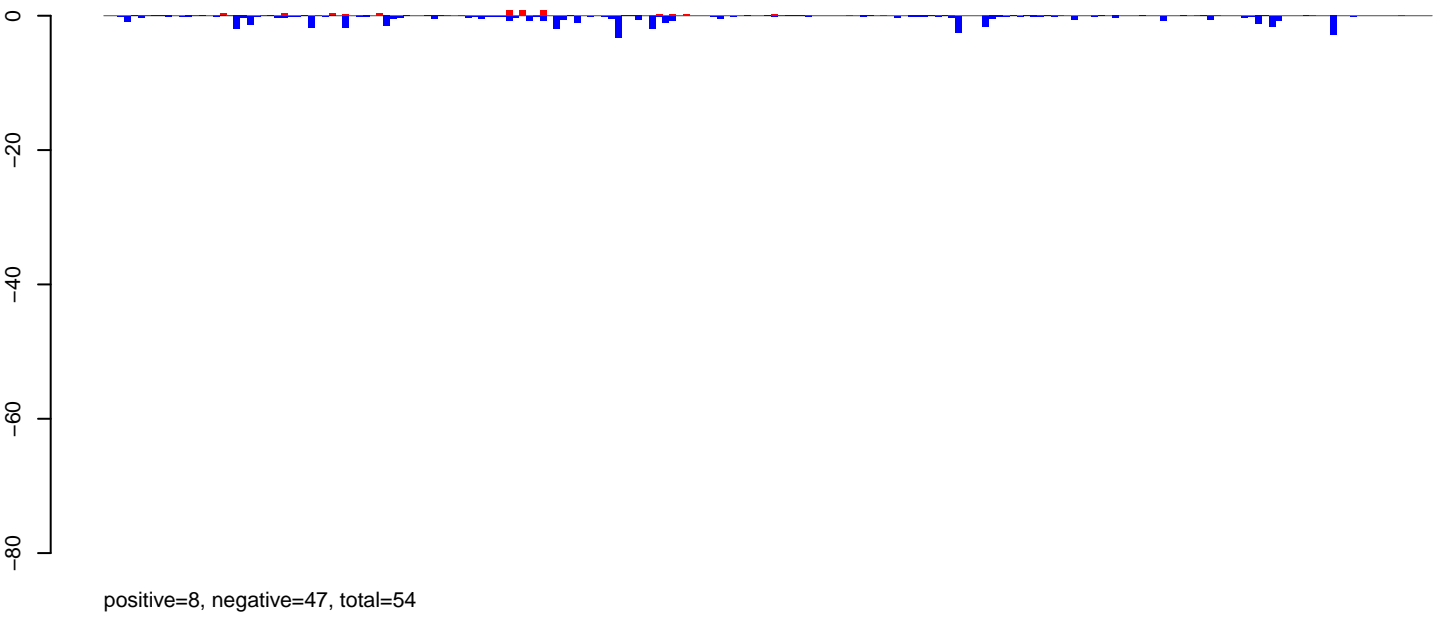
Window size=25, length=6044, TE@ltr-1\_family-3785@LTR\_Pao:1-6044

0 1000 2000 3000 4000 5000 6000

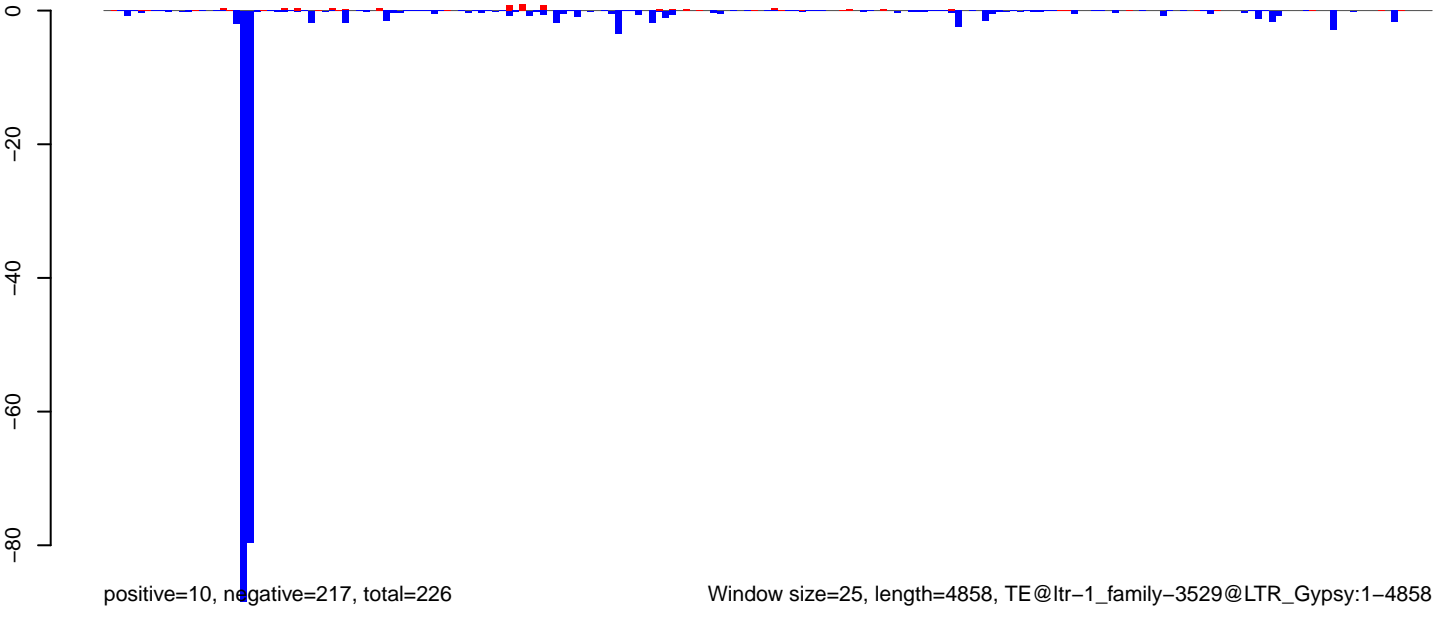
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



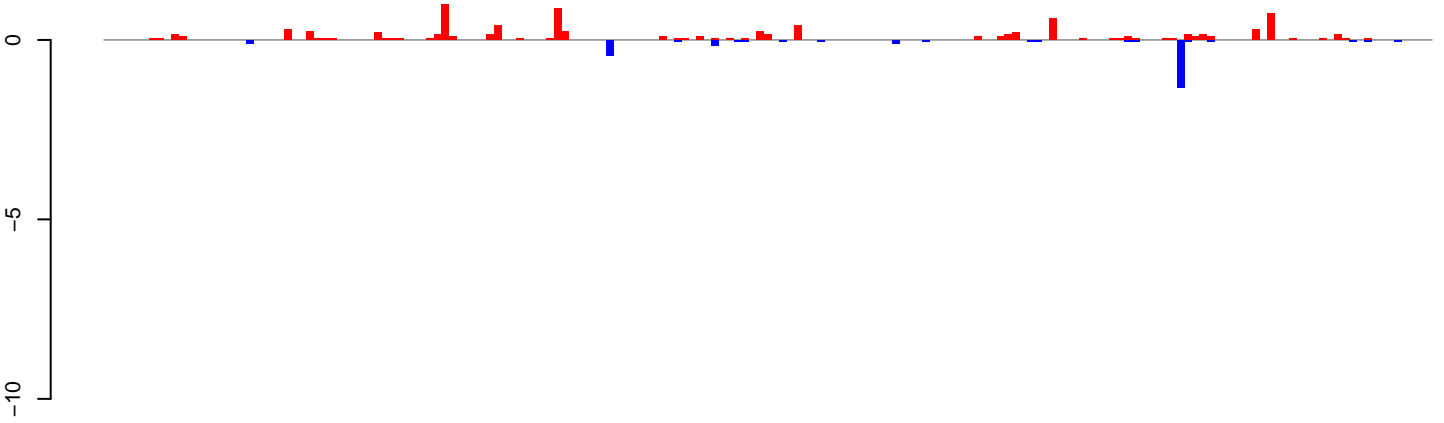
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

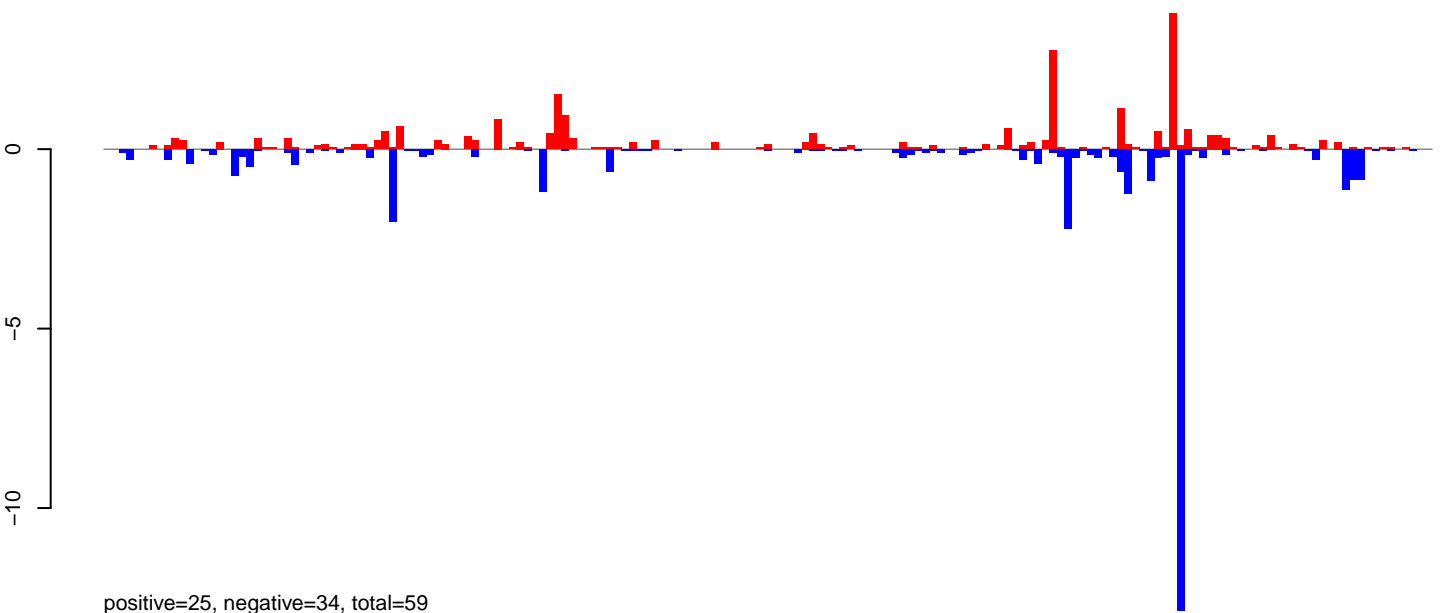


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



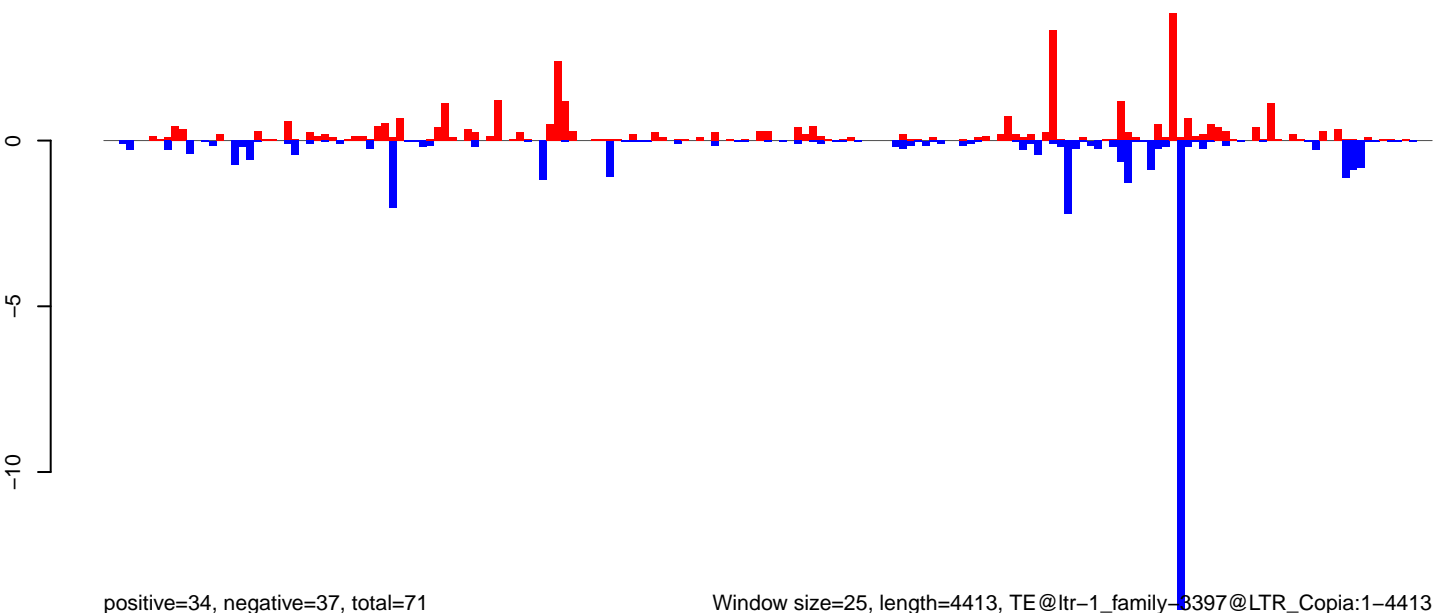
positive=9, negative=3, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=25, negative=34, total=59

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

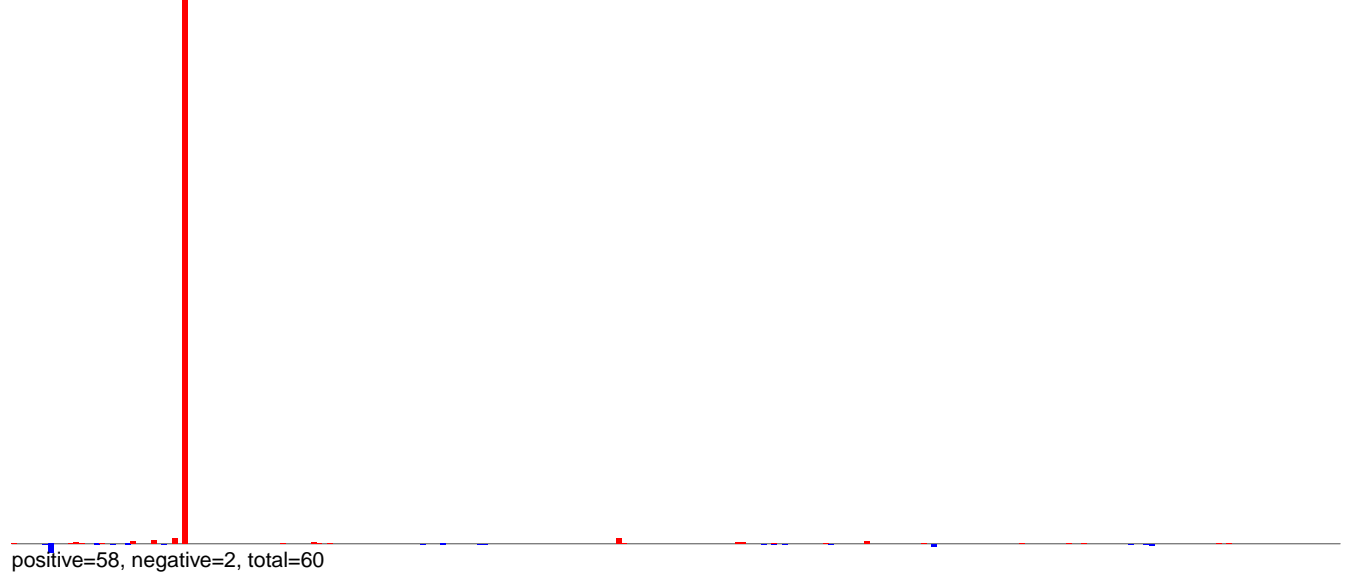


positive=34, negative=37, total=71

Window size=25, length=4413, TE@ltr-1\_family-8397@LTR\_Copia:1-4413

0 1000 2000 3000 4000

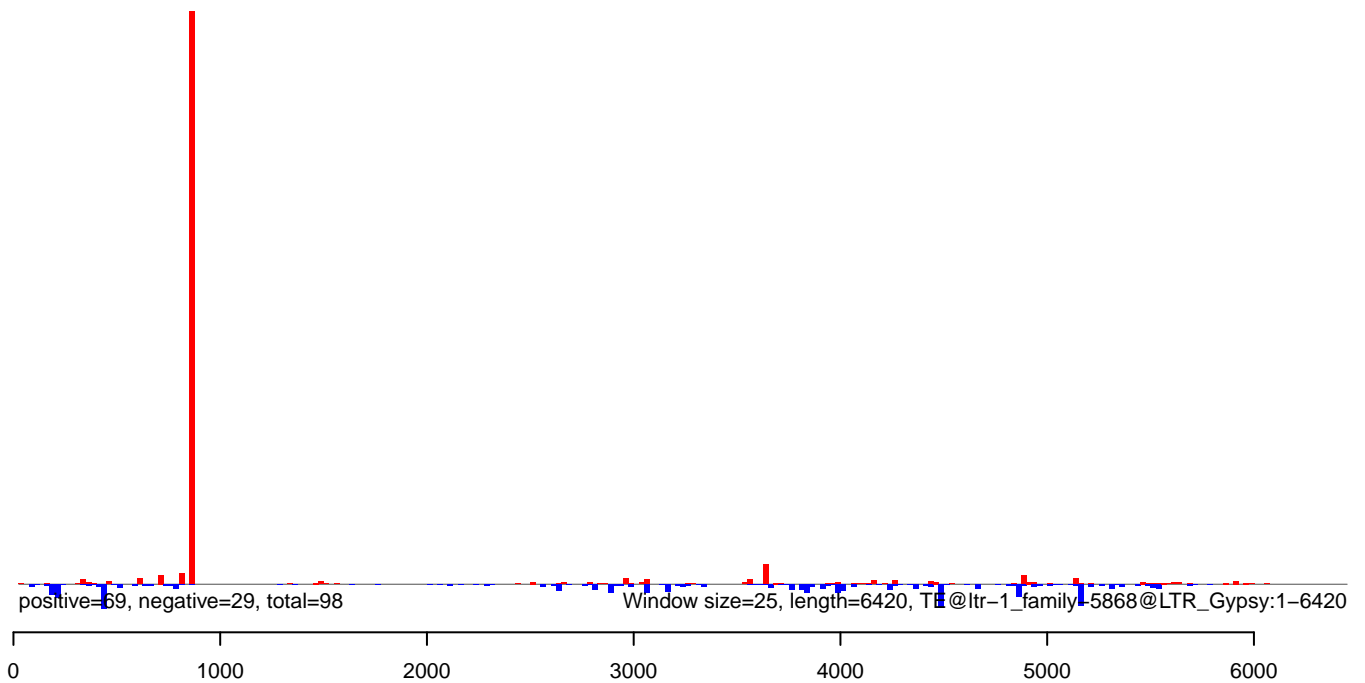
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



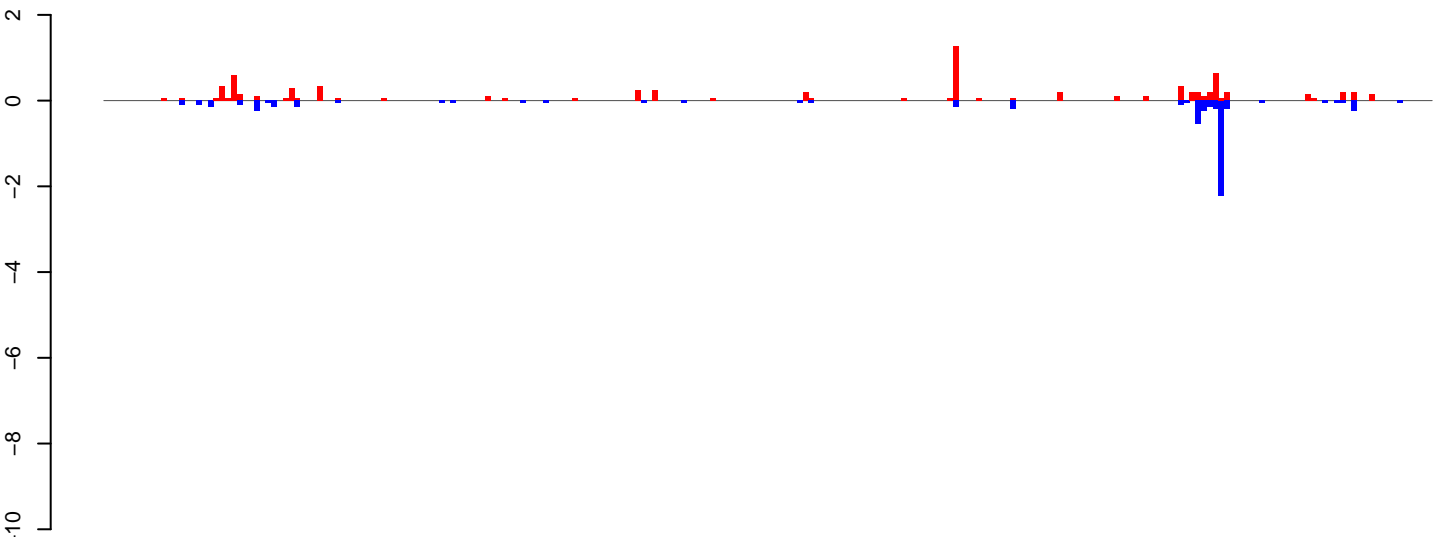
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

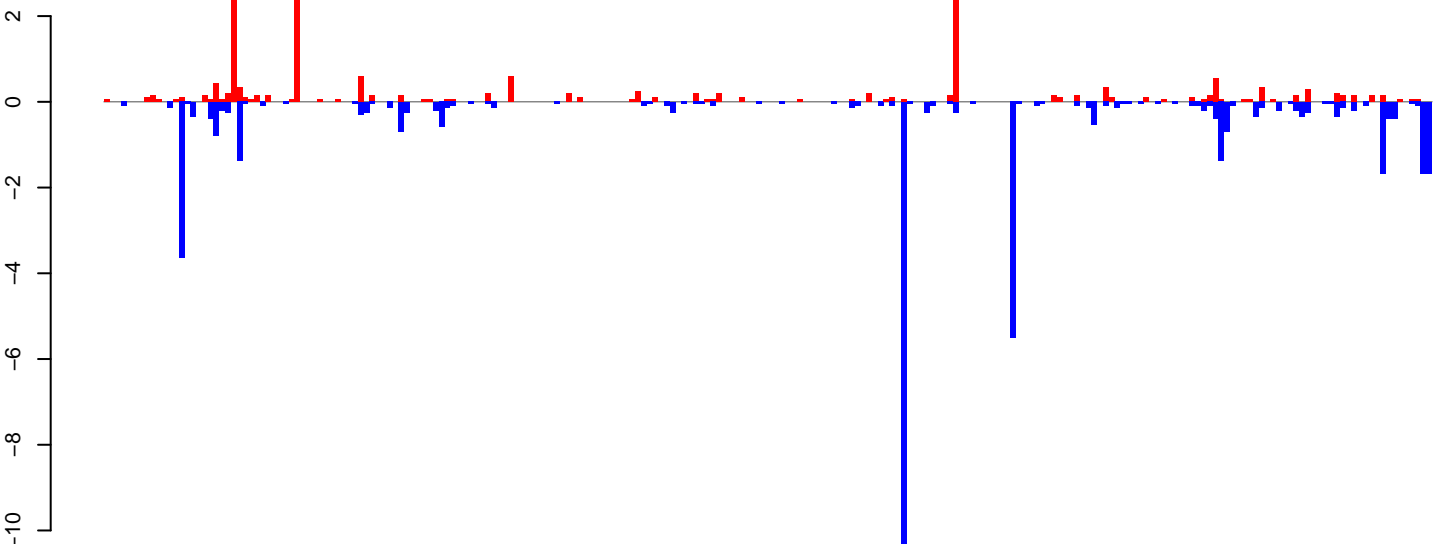


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



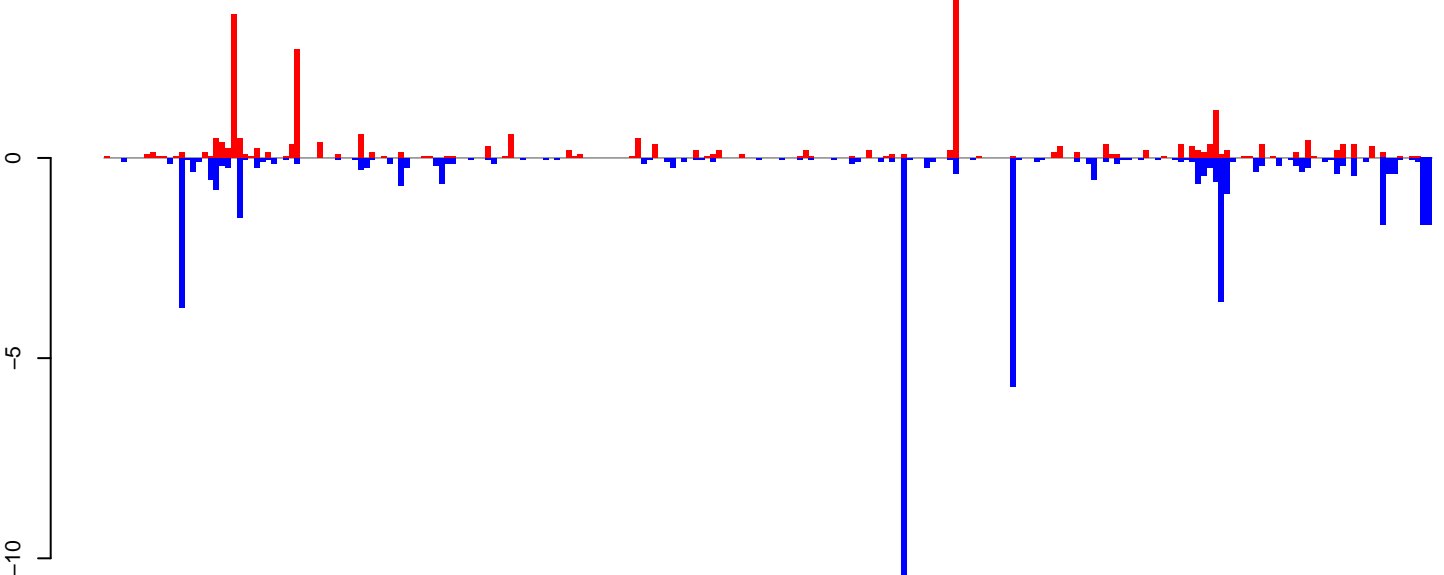
positive=8, negative=6, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=42, total=60

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



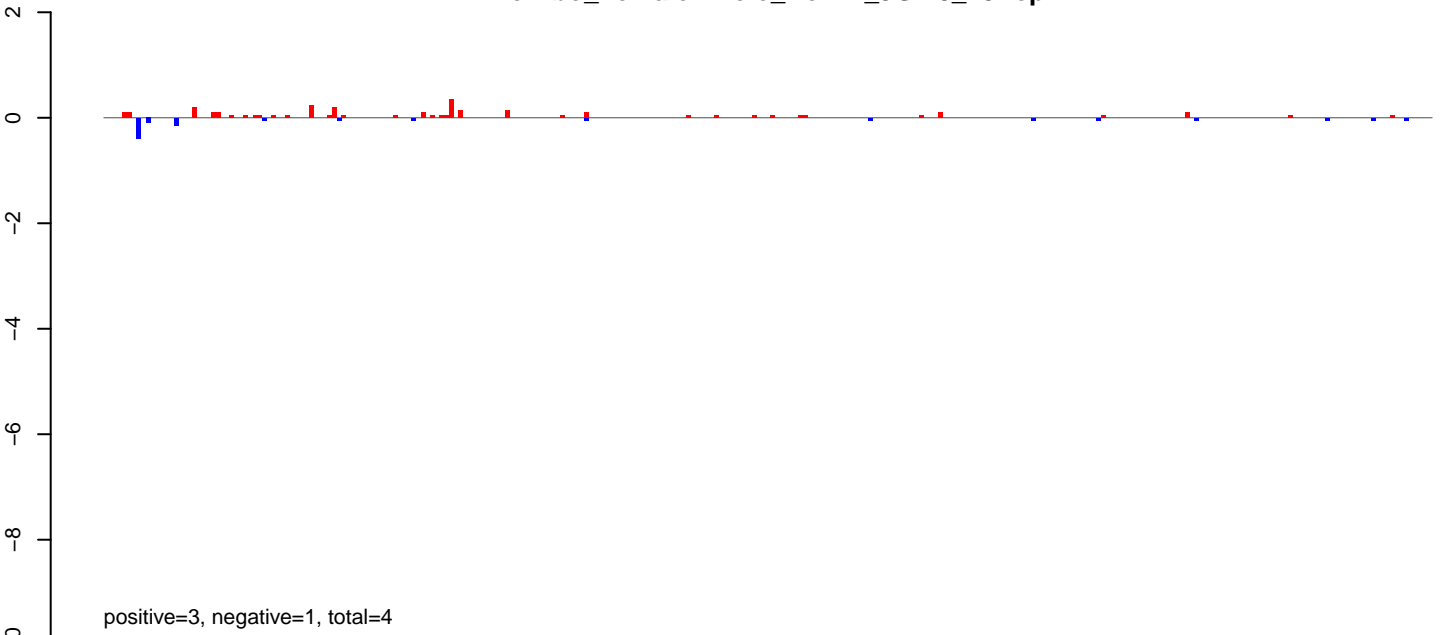
positive=26, negative=48, total=74

Window size=25, length=5744, TE@ltr-1\_family-5507@DNA\_hAT-Tip100:1-5744

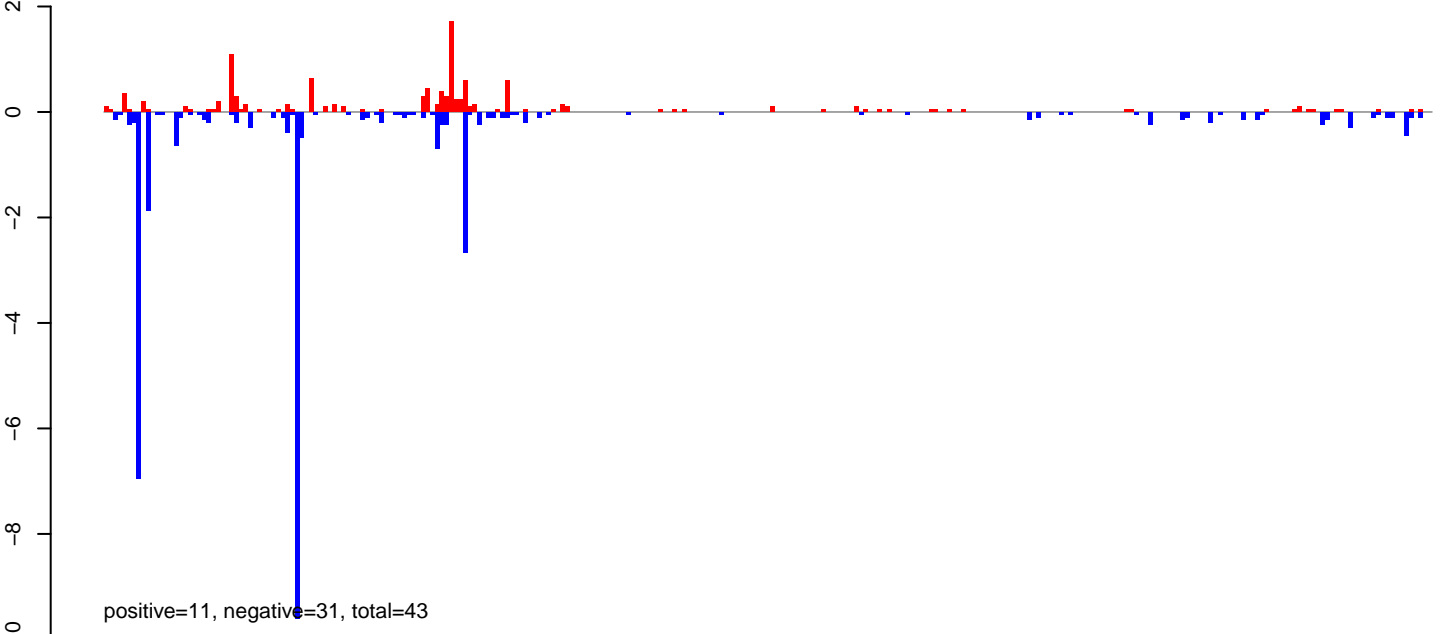
0 1000 2000 3000 4000 5000 6000



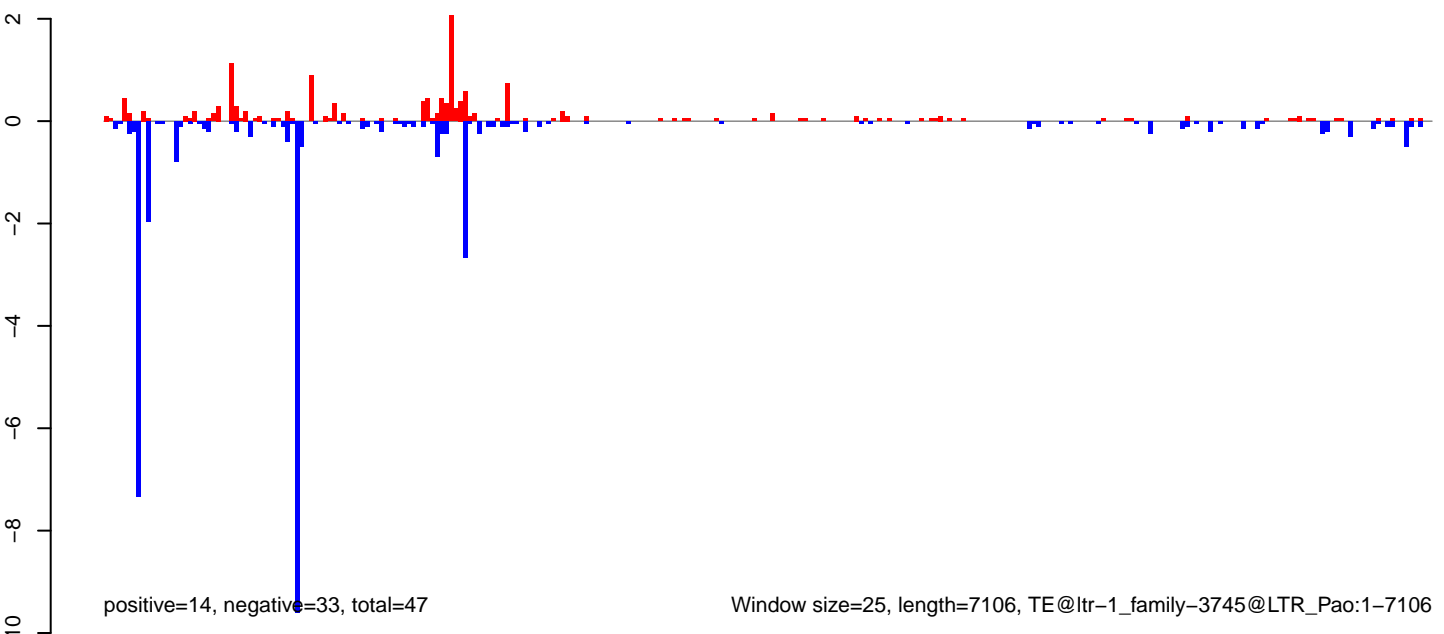
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

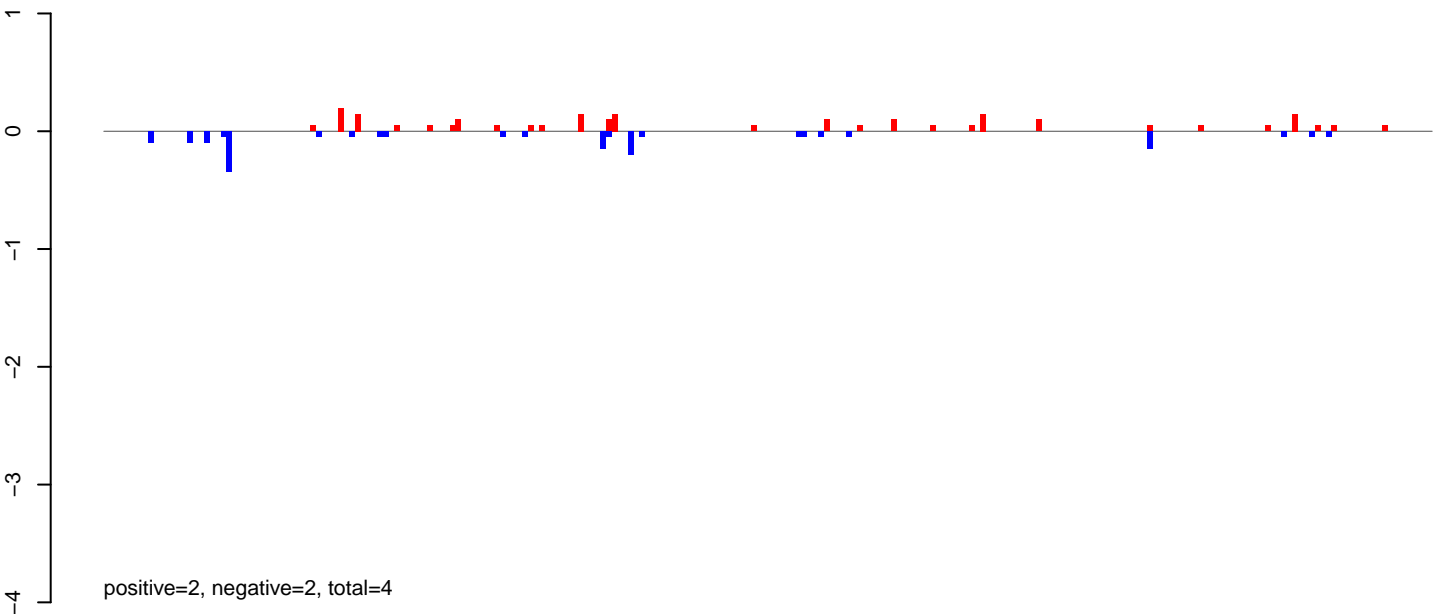


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

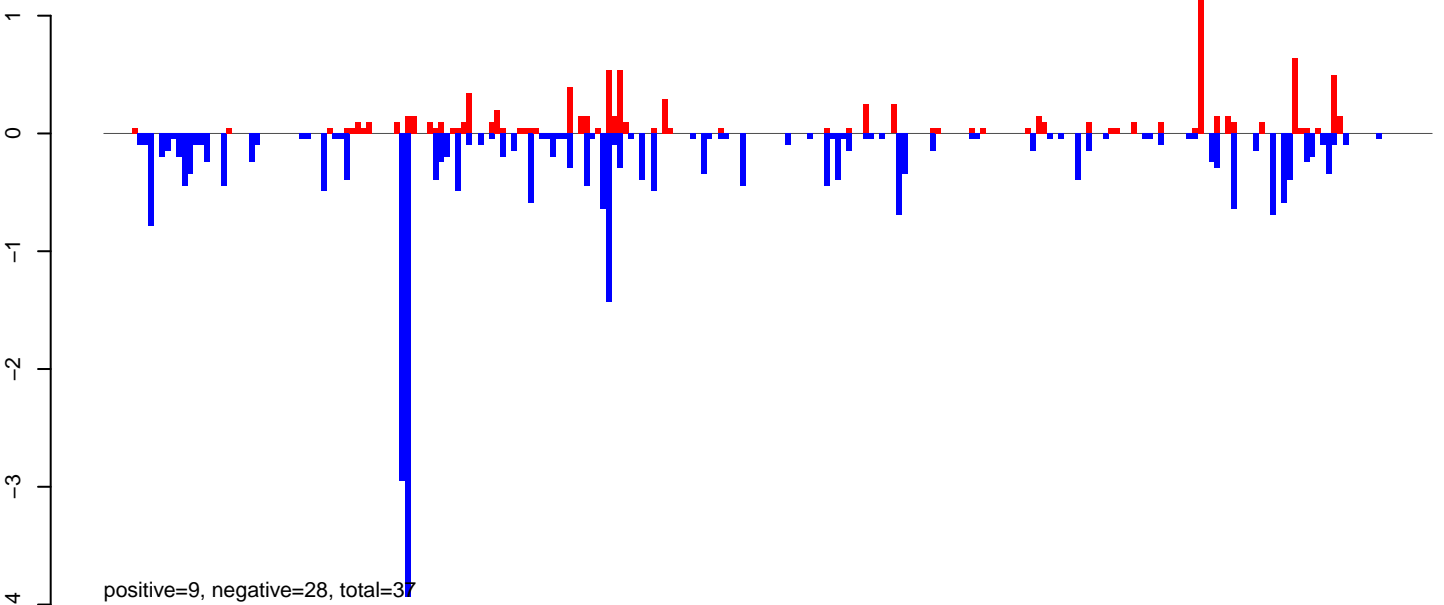


Window size=25, length=7106, TE@ltr-1\_family-3745@LTR\_Pao:1-7106

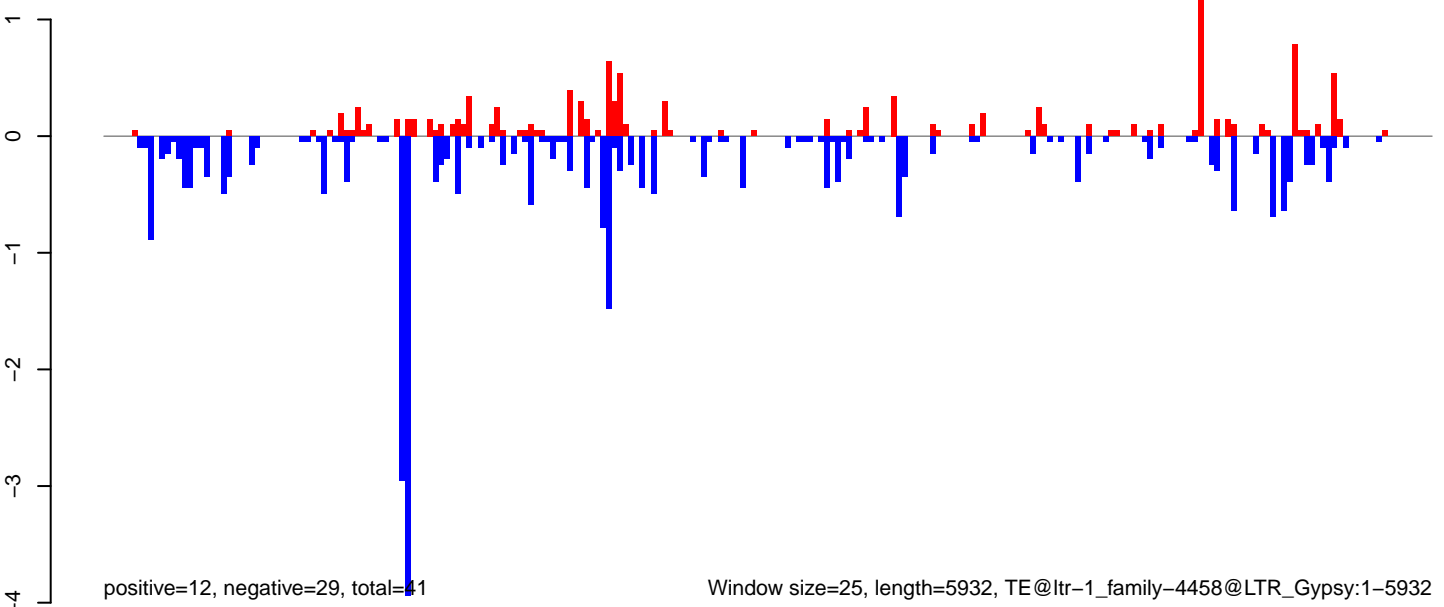
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



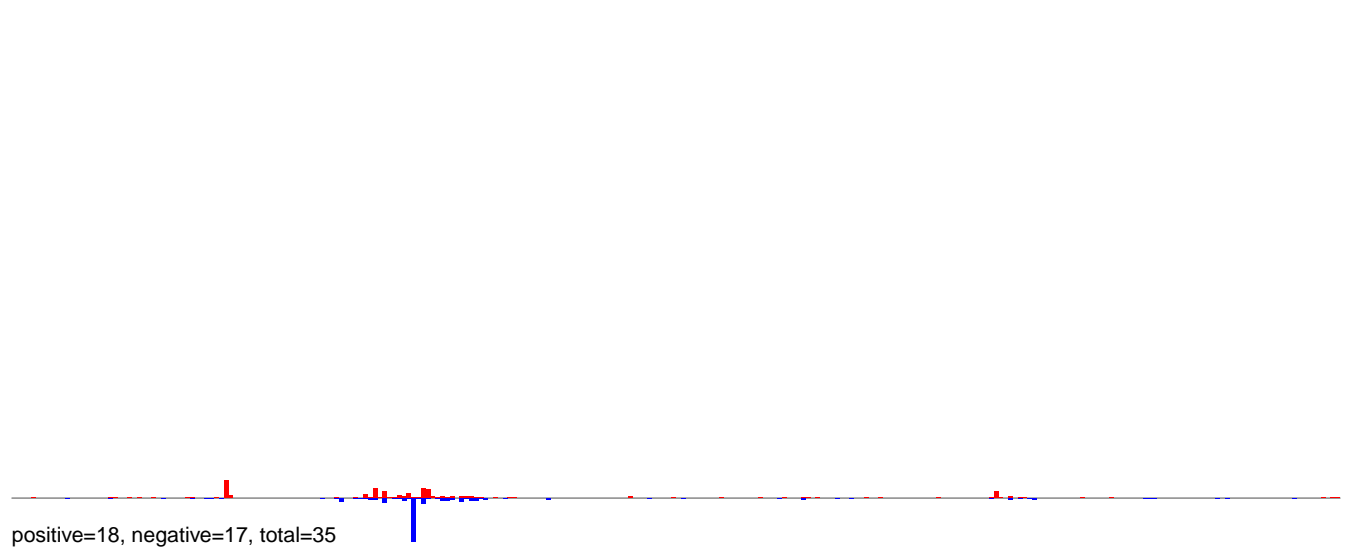
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



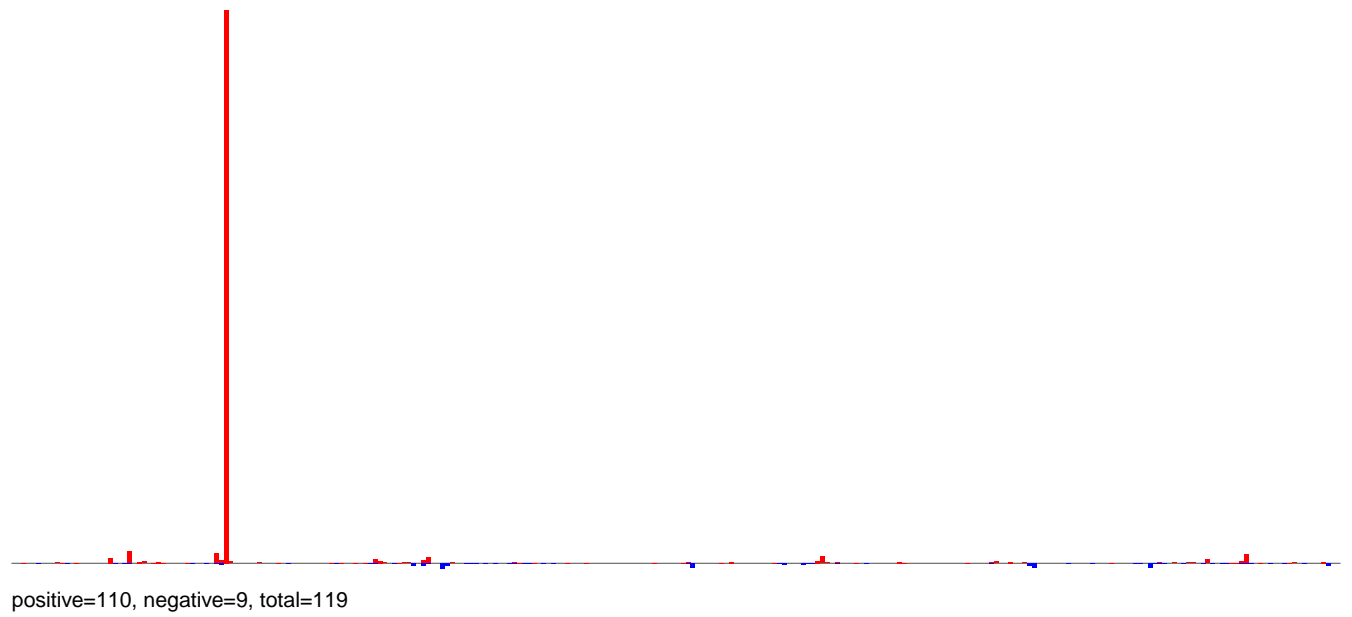
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



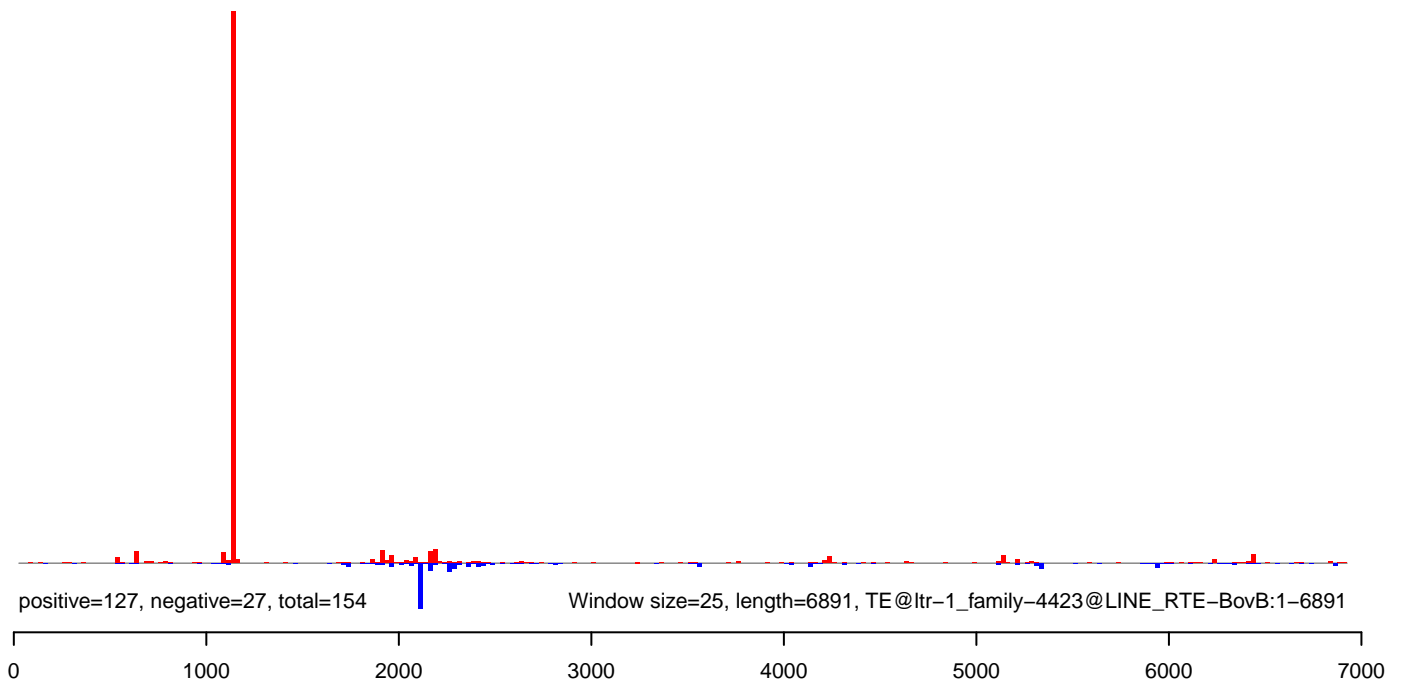
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



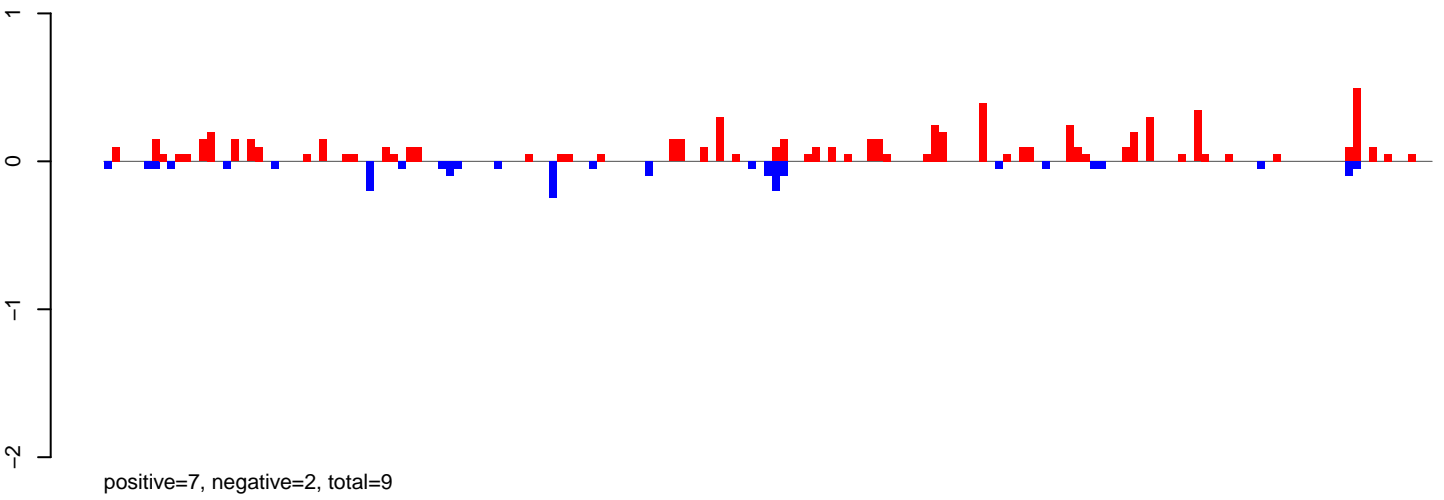
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



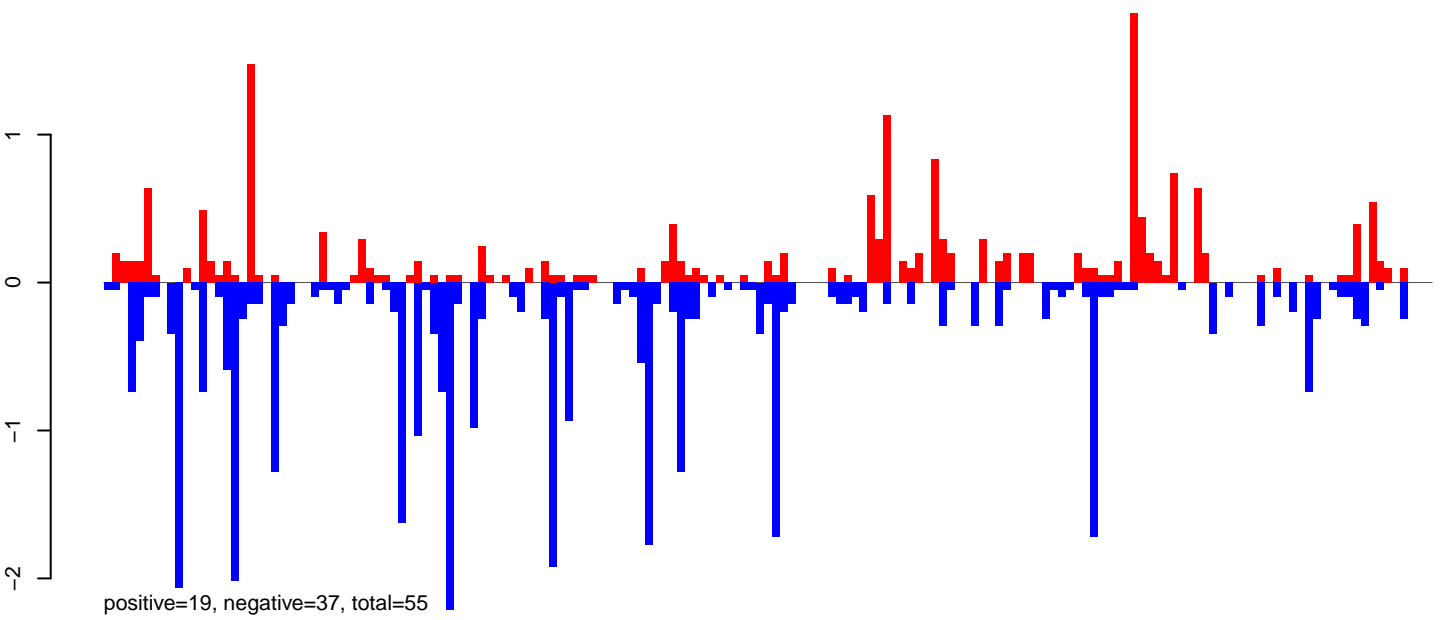
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



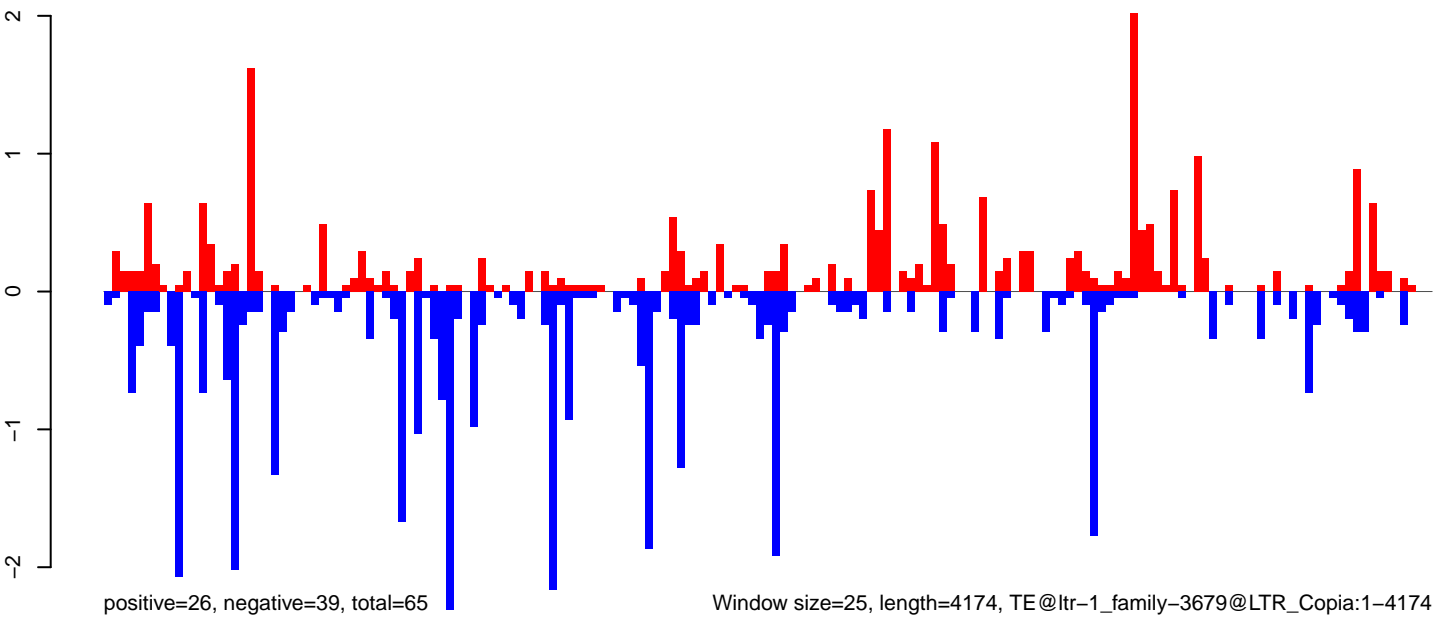
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



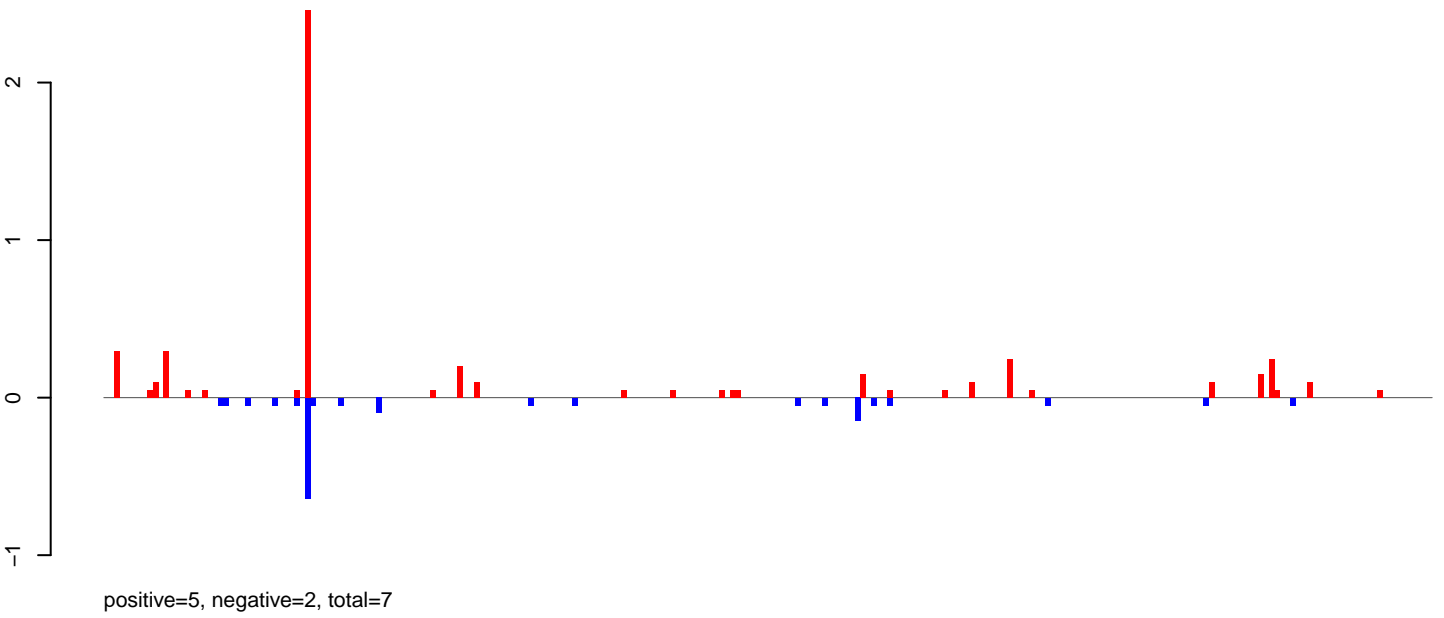
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



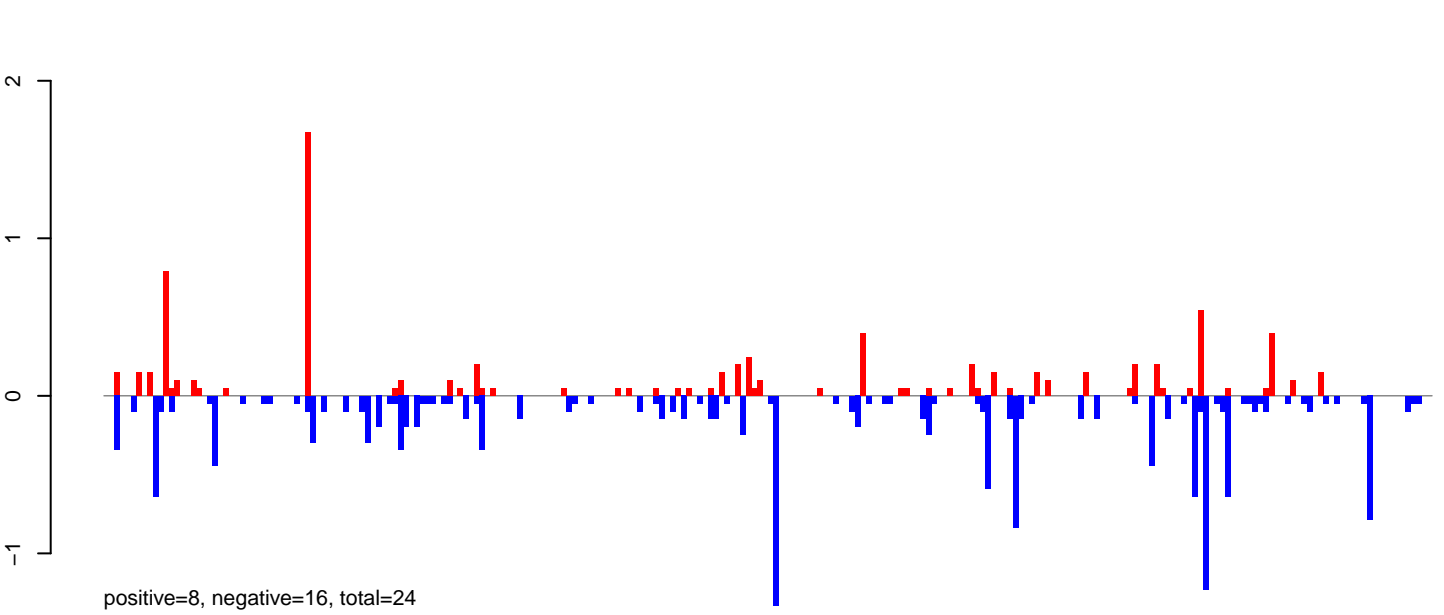
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



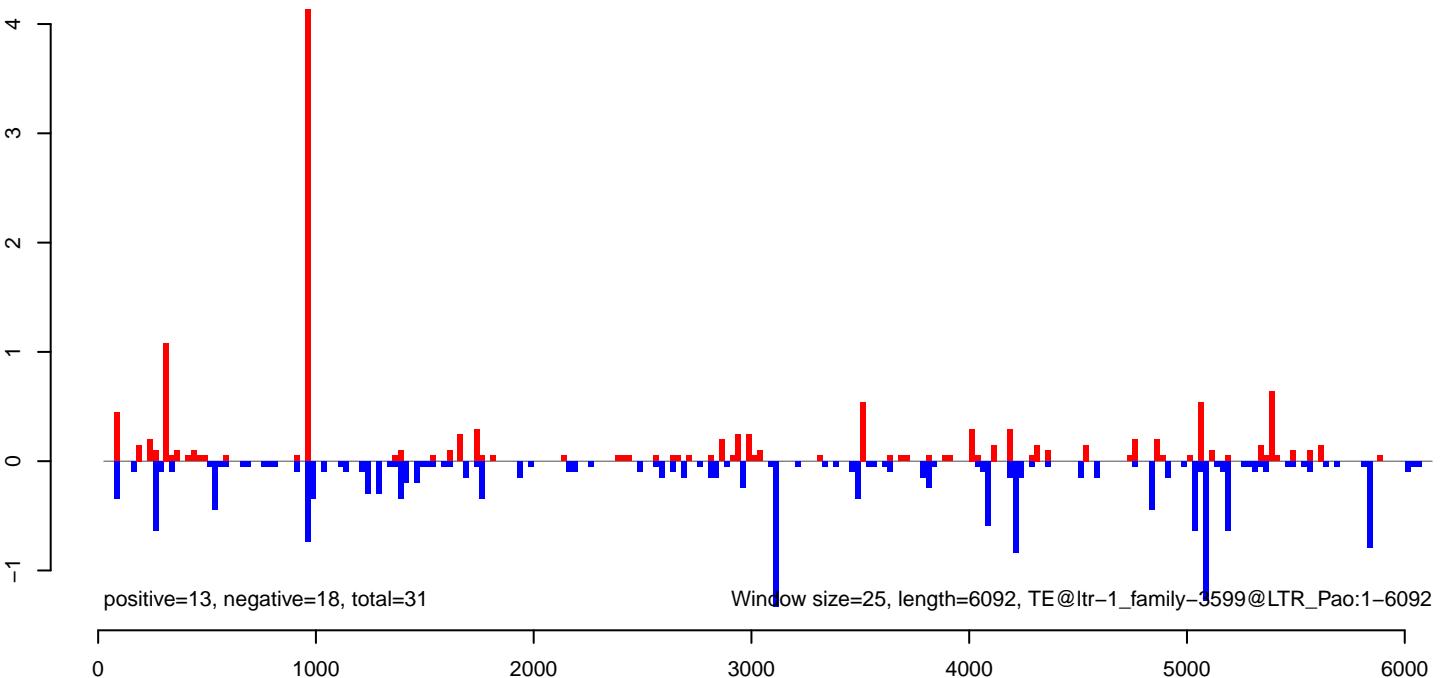
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



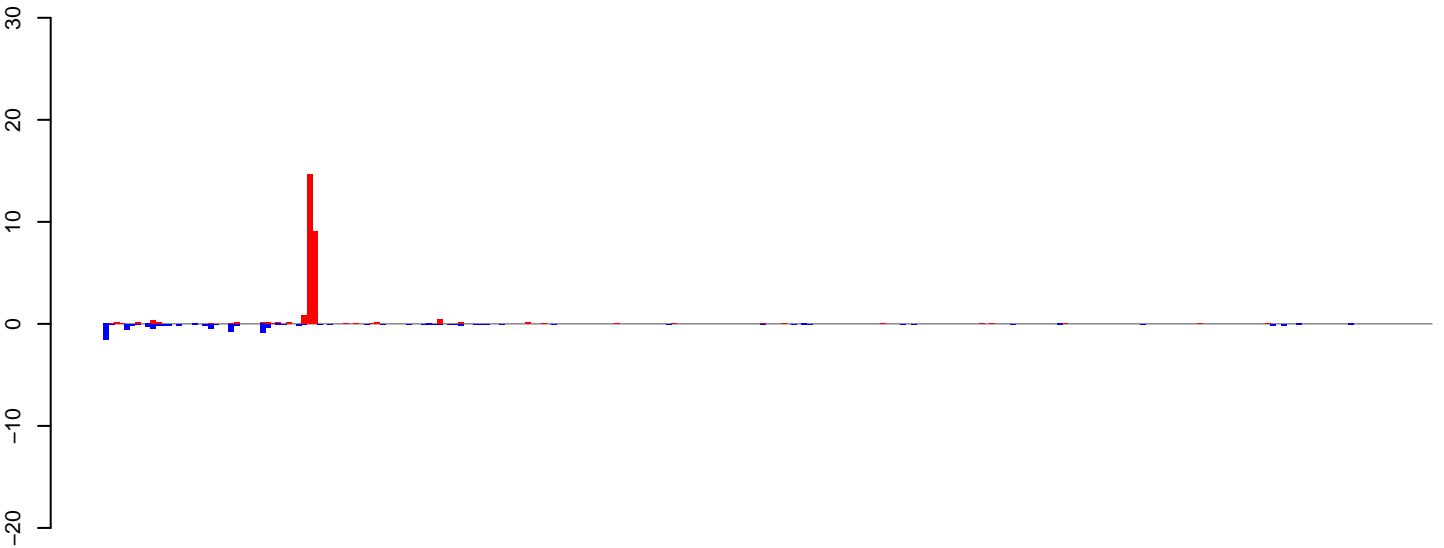
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

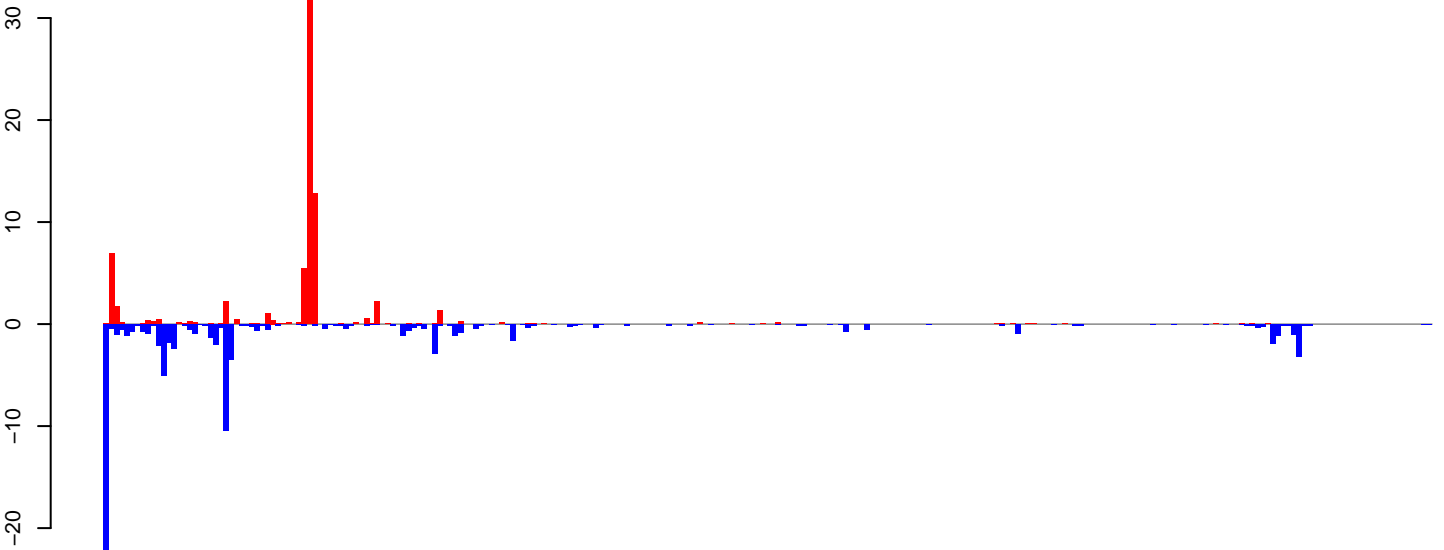


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



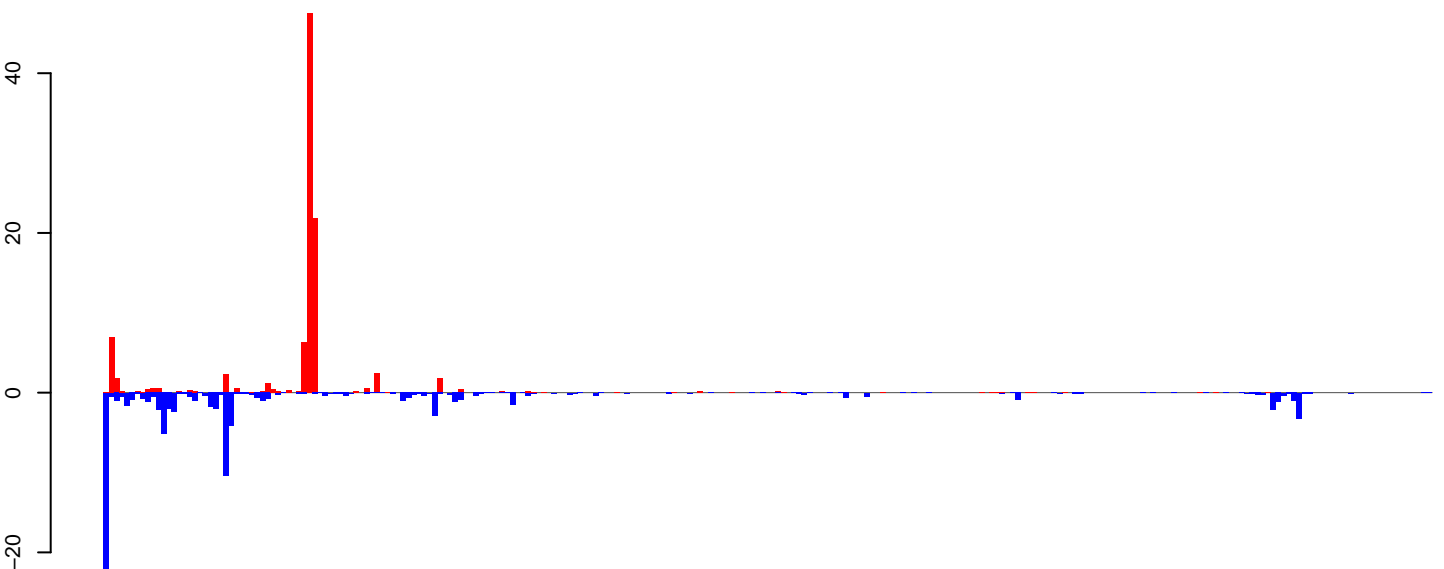
positive=28, negative=9, total=37

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=73, negative=90, total=163

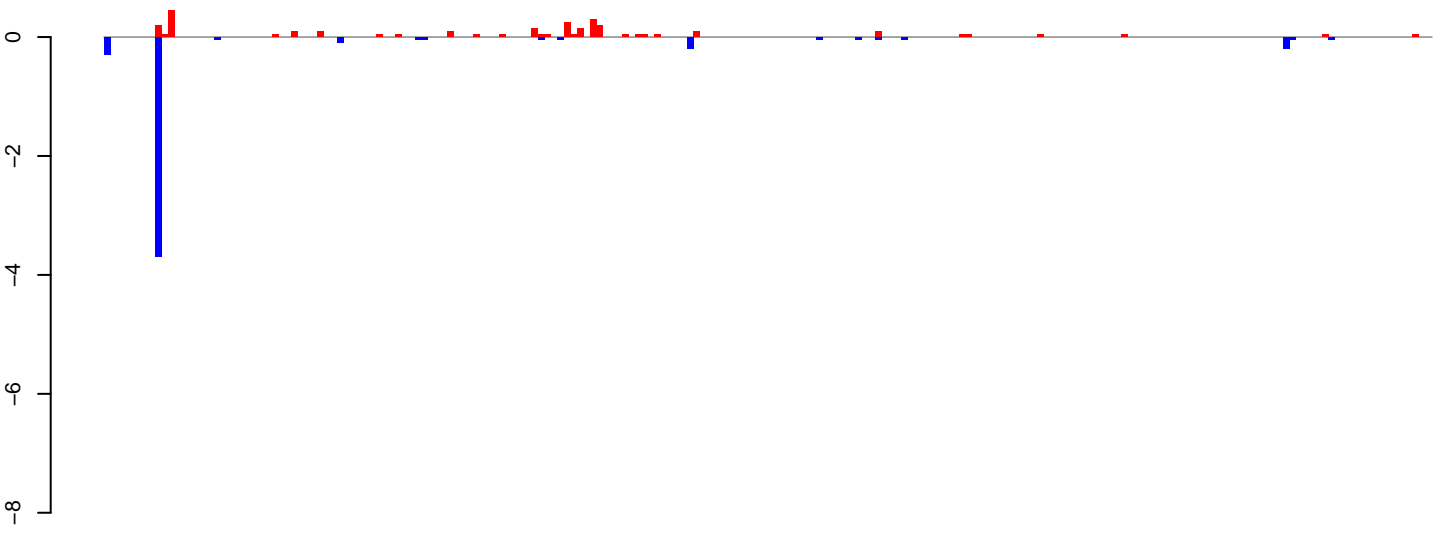
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=101, negative=99, total=200

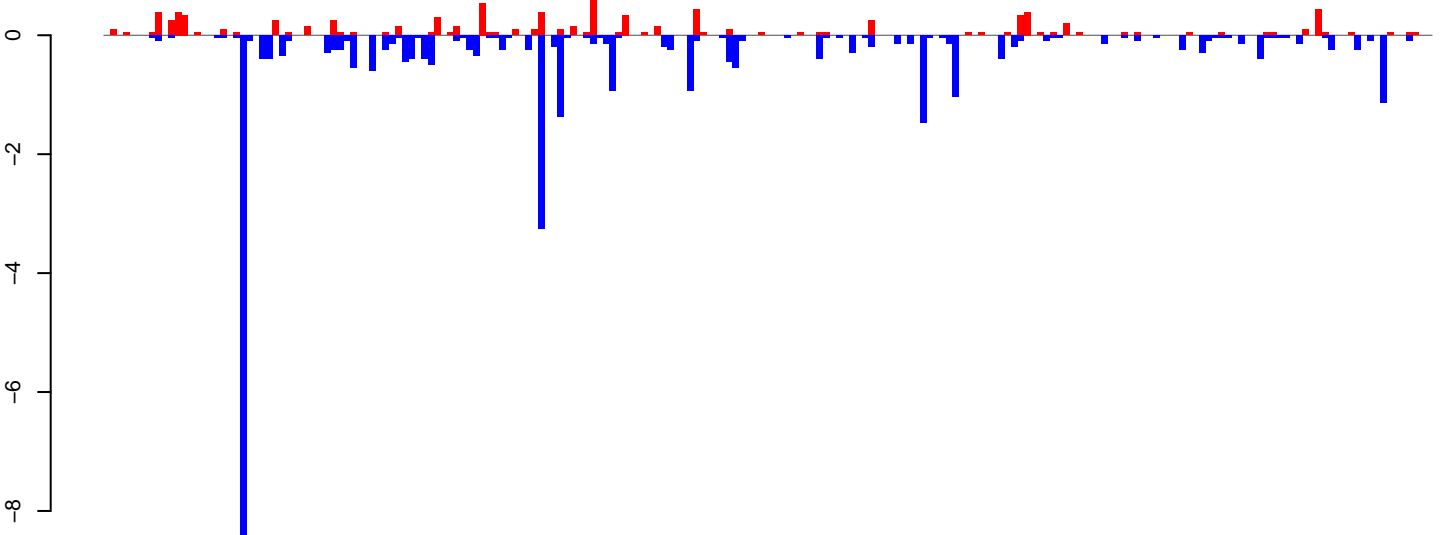
Window size=25, length=6373, TE@ltr-1\_family-3280@LTR\_Gypsy:1-6373

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



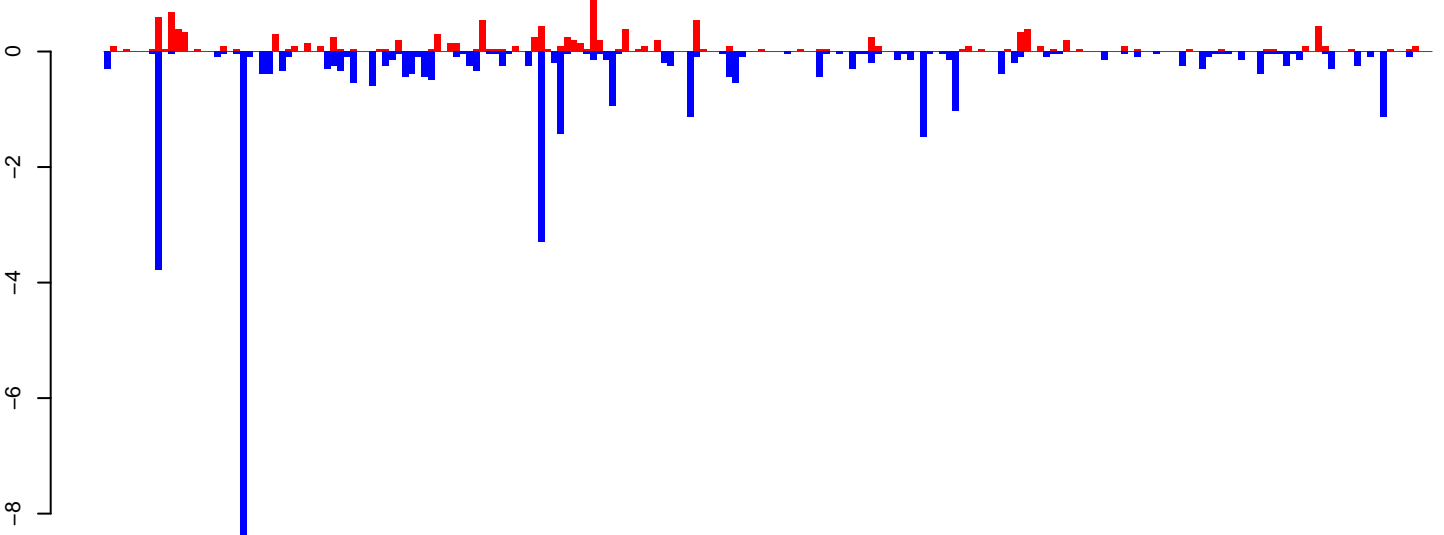
positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=35, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=12, negative=40, total=52

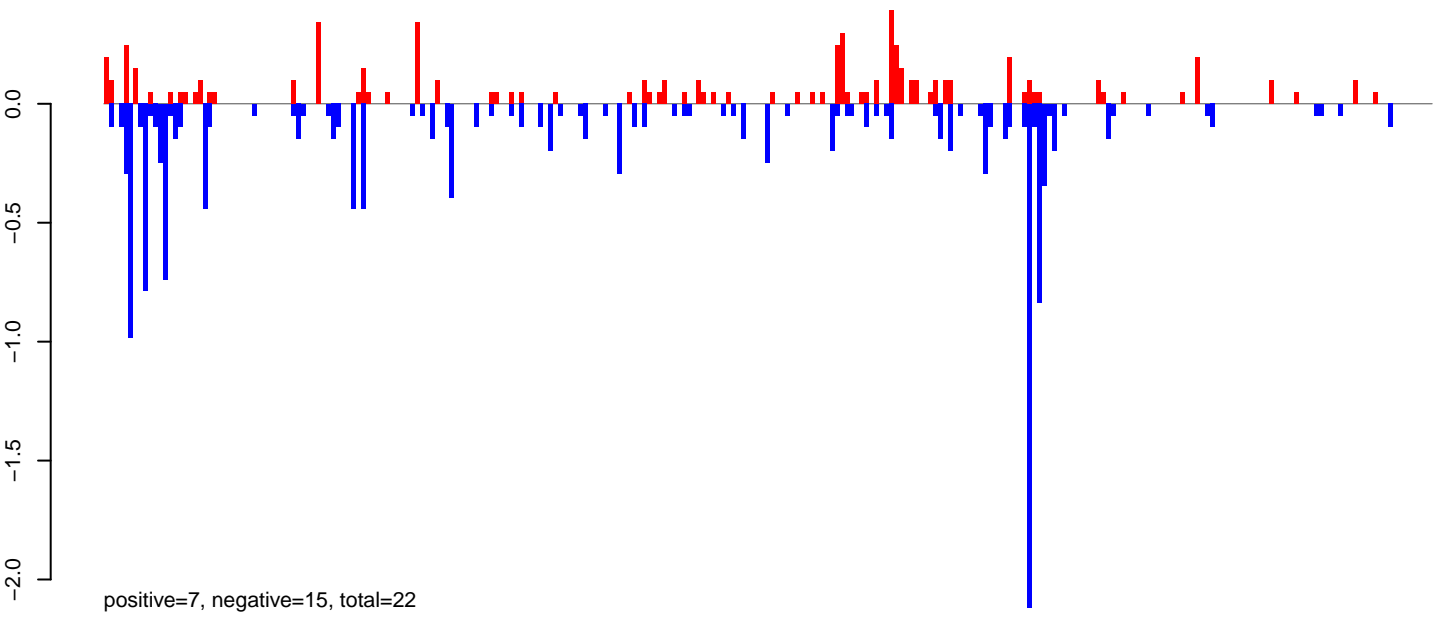
Window size=25, length=5124, TE@ltr-1\_family-5388@LTR\_Gypsy:1-5124

0 1000 2000 3000 4000 5000

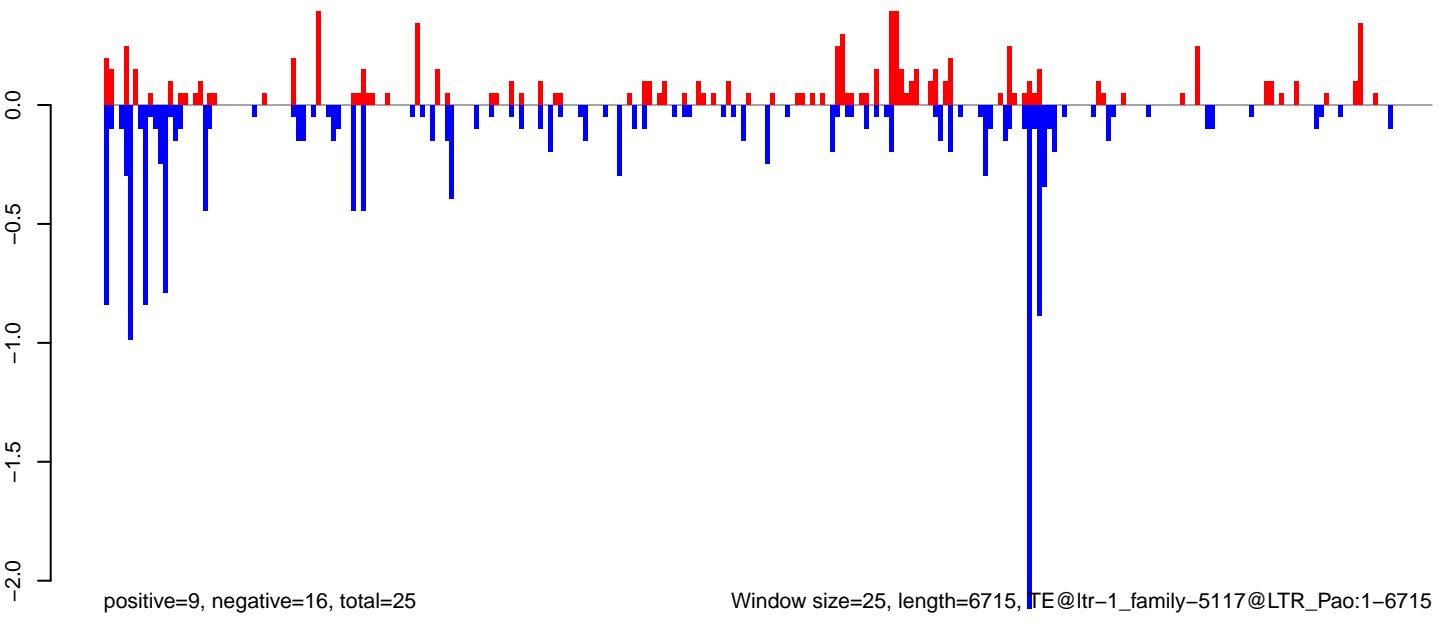
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

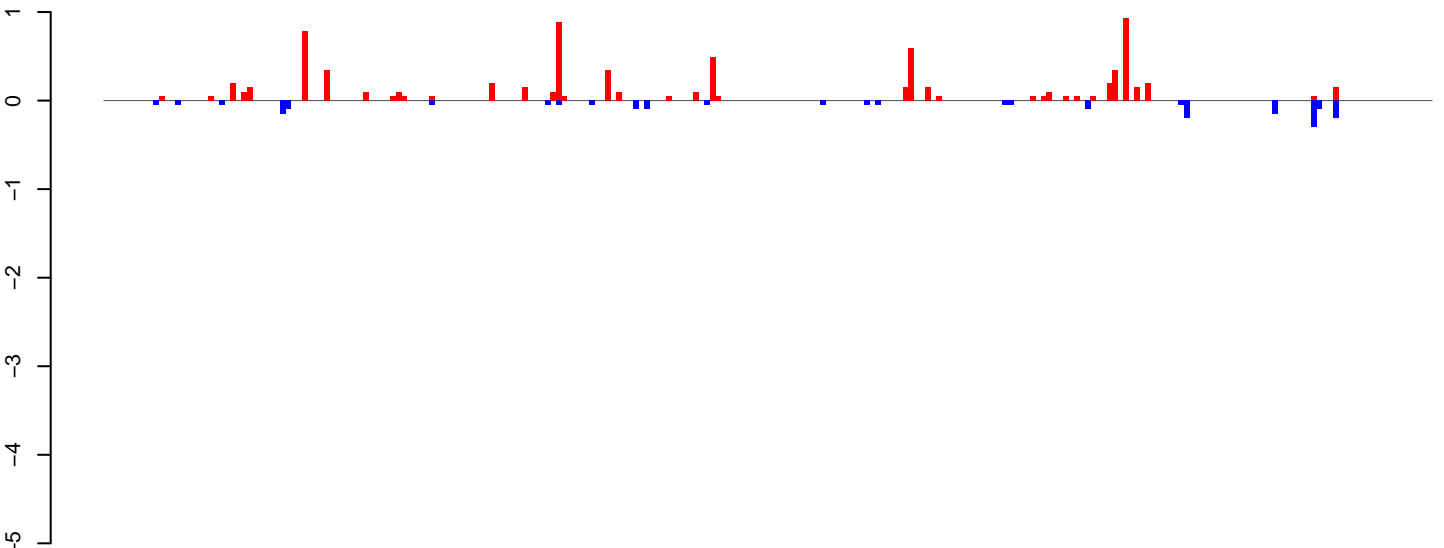


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



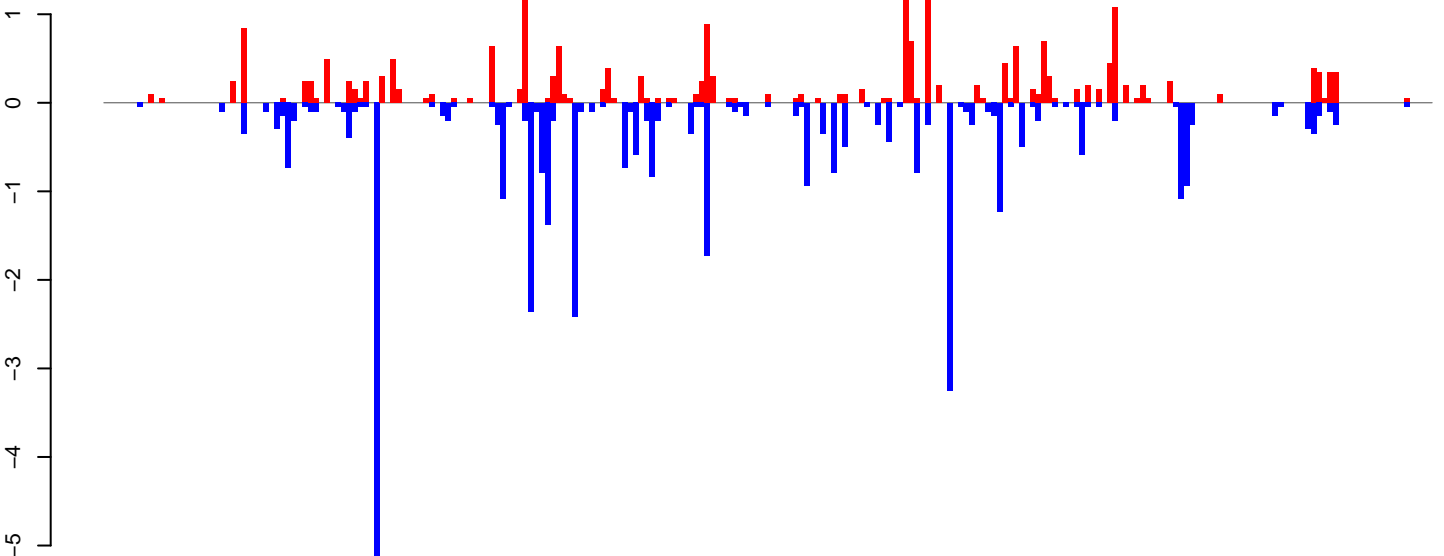


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



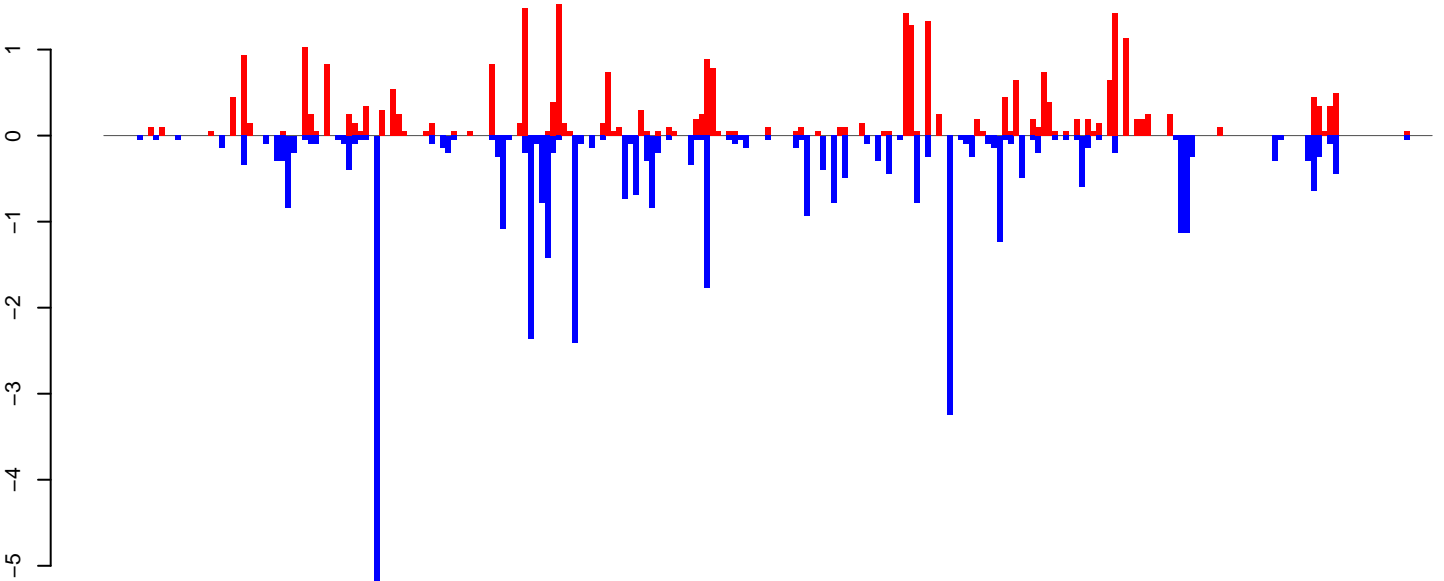
positive=8, negative=2, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=38, total=60

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

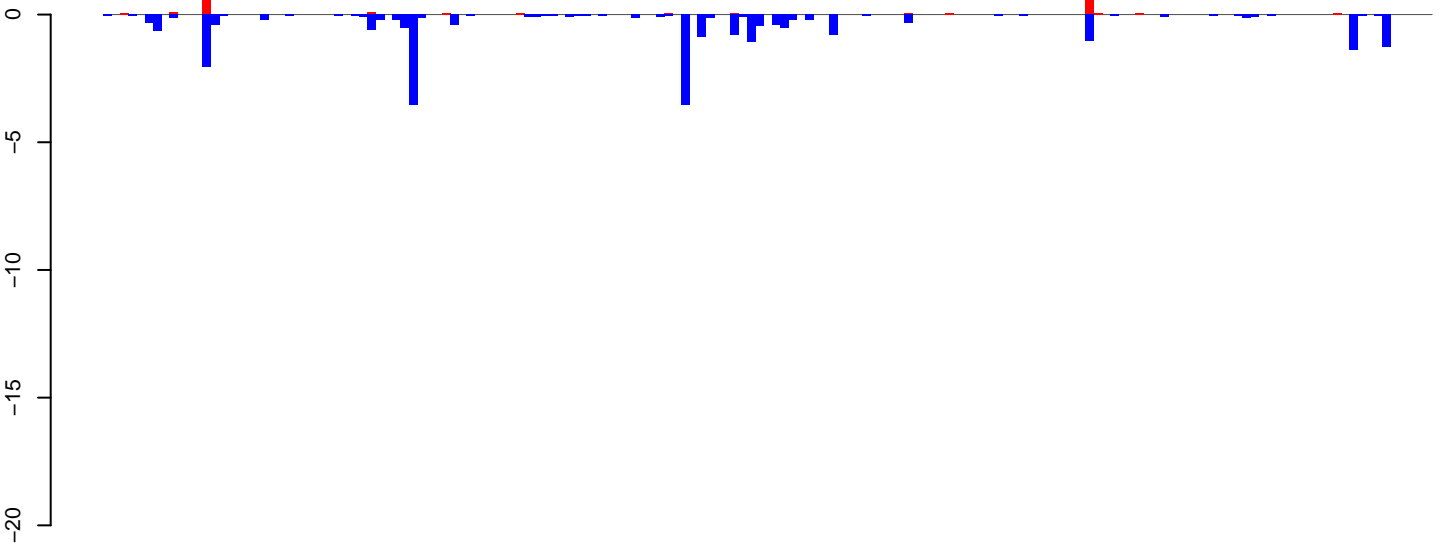


positive=29, negative=41, total=70

Window size=25, length=6020, TE@ltr-1\_family-4861@LTR\_Gypsy:1-6020

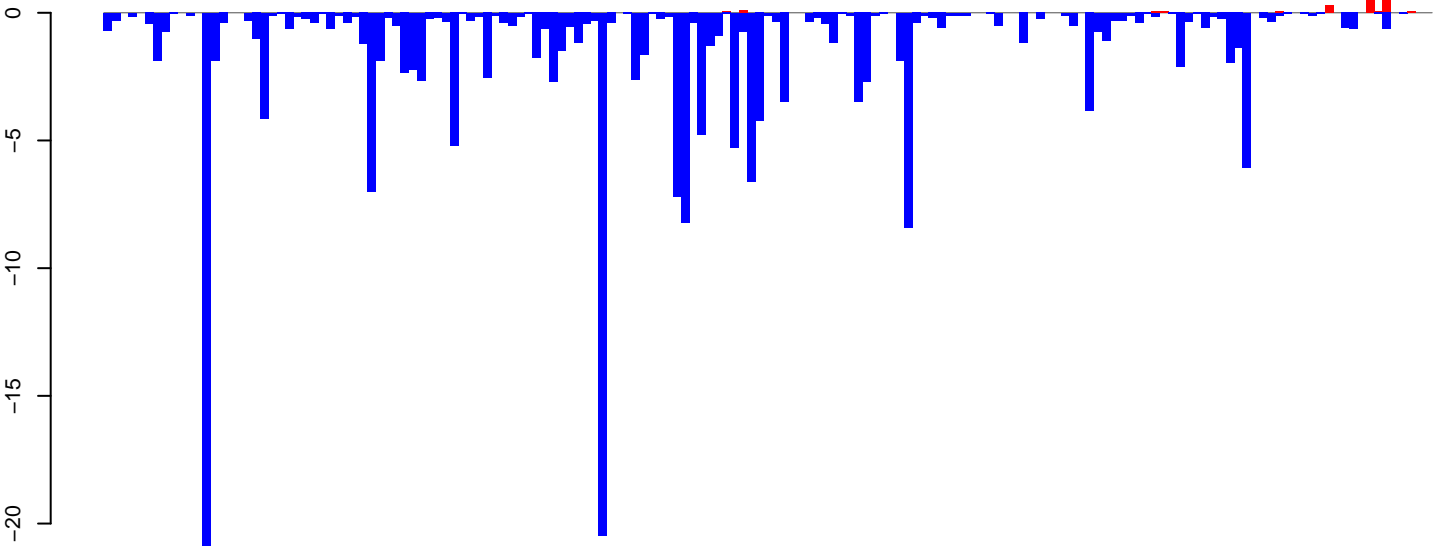
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



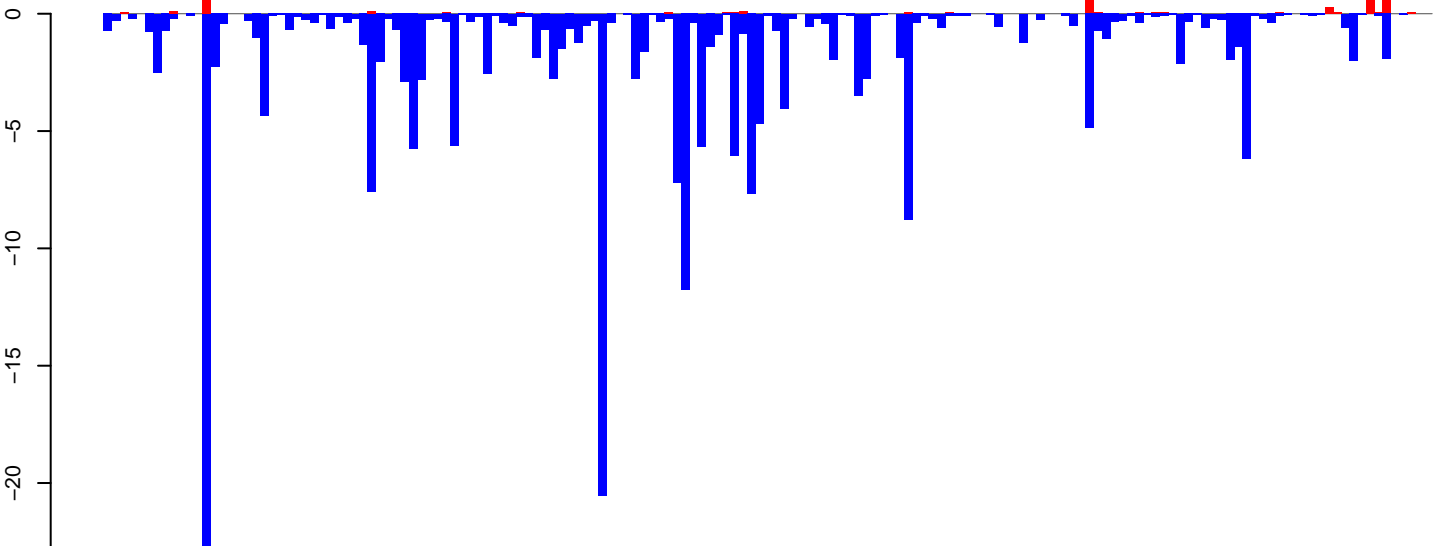
positive=2, negative=25, total=27

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=190, total=192

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

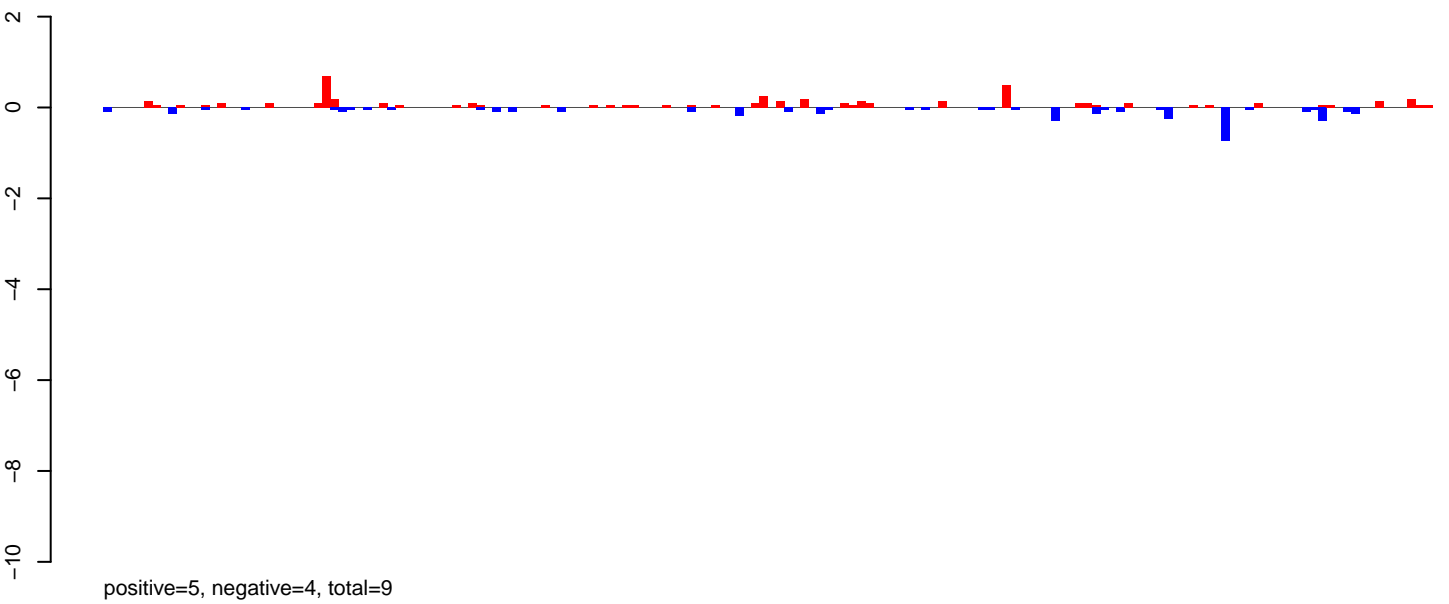


positive=5, negative=214, total=219

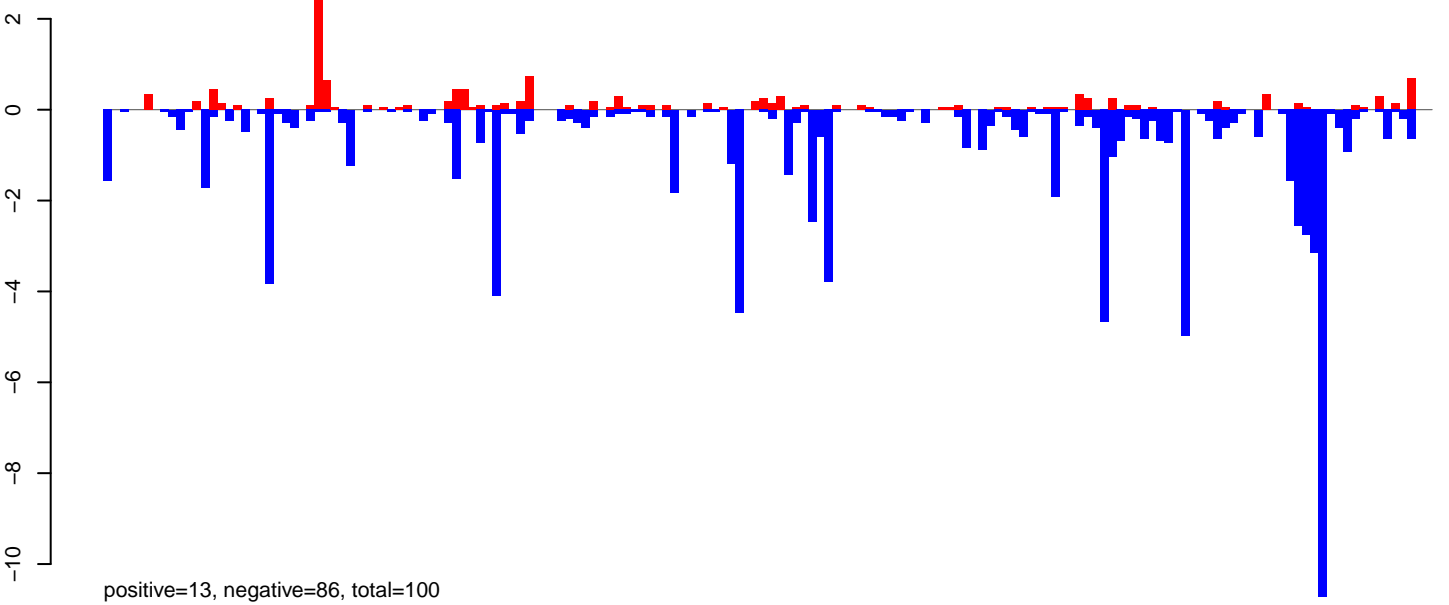
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

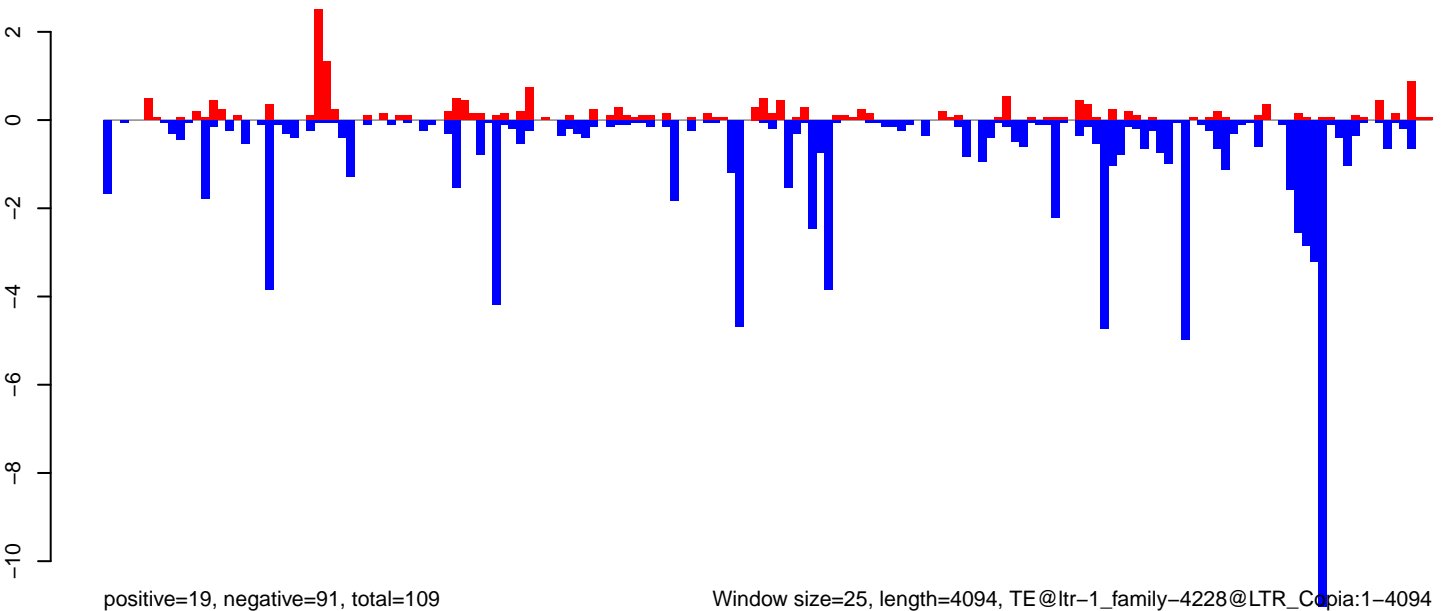
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



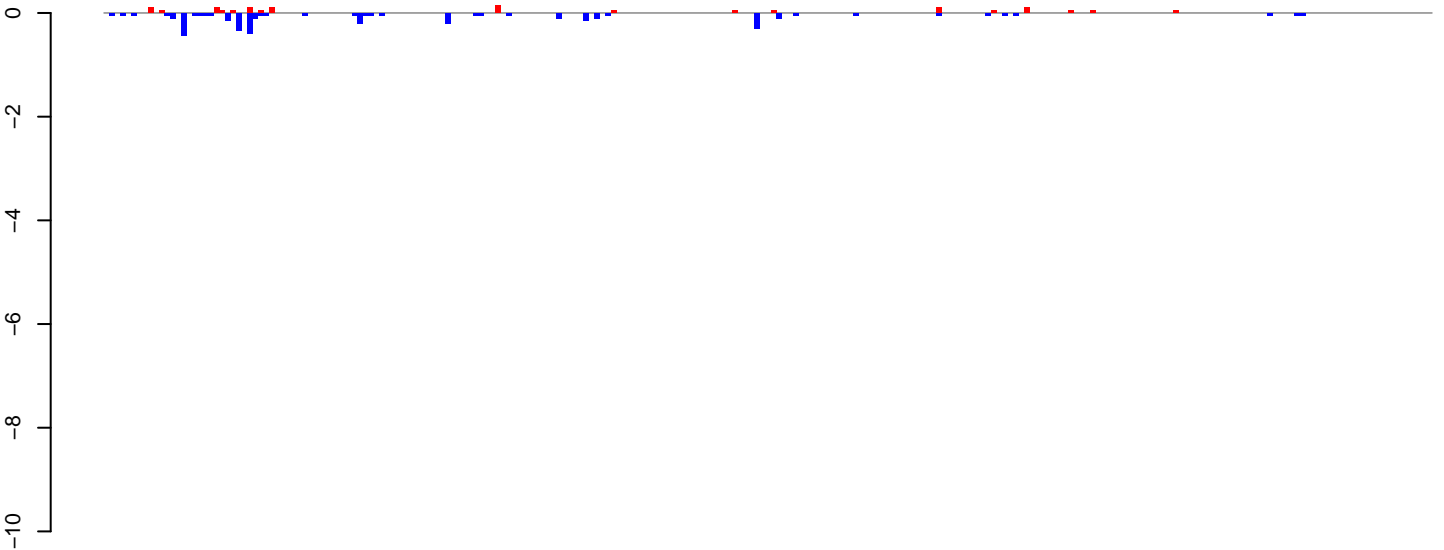
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



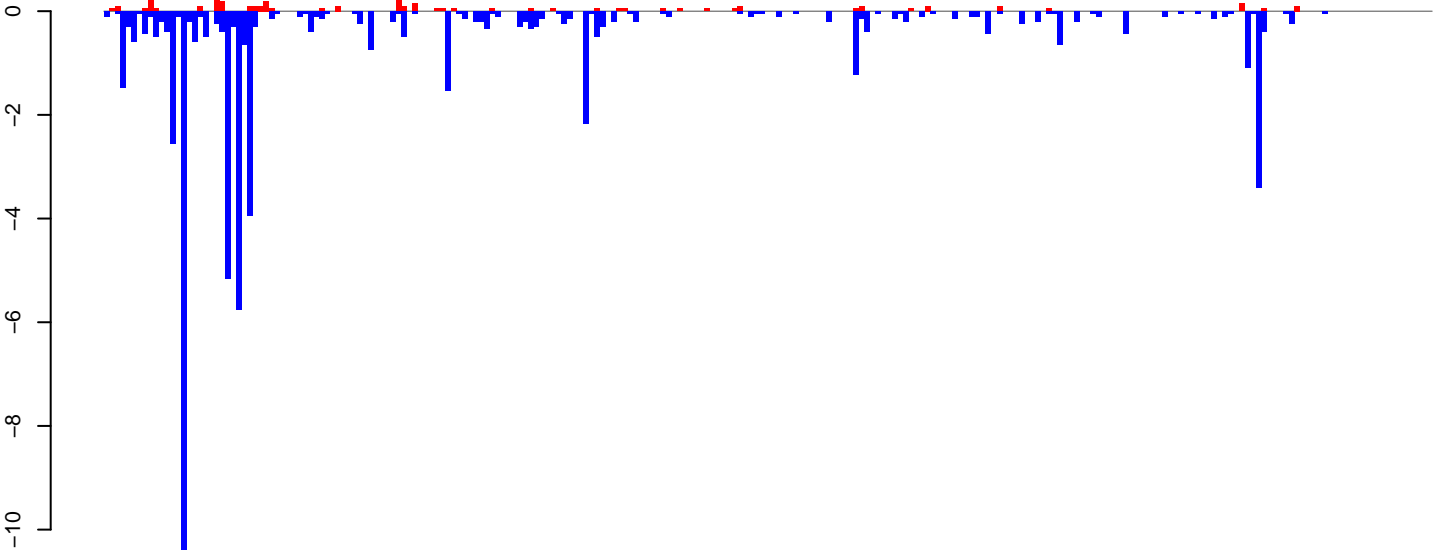
Window size=25, length=4094, TE@ltr-1\_family-4228@LTR\_Copia:1-4094

0 1000 2000 3000 4000

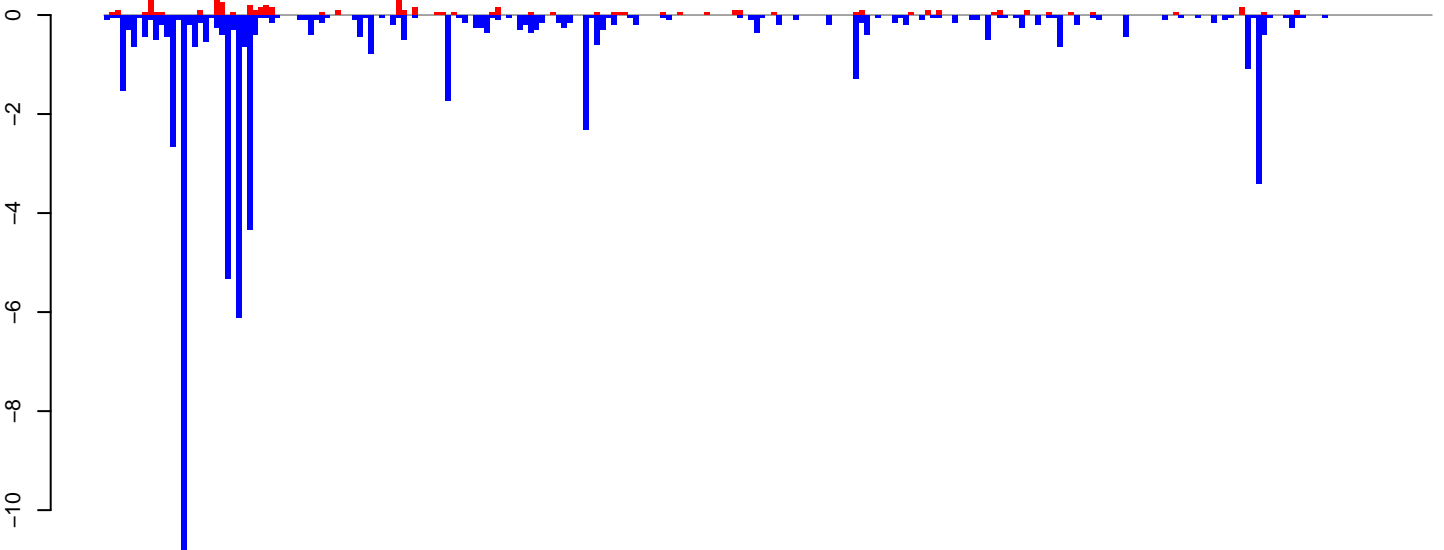
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



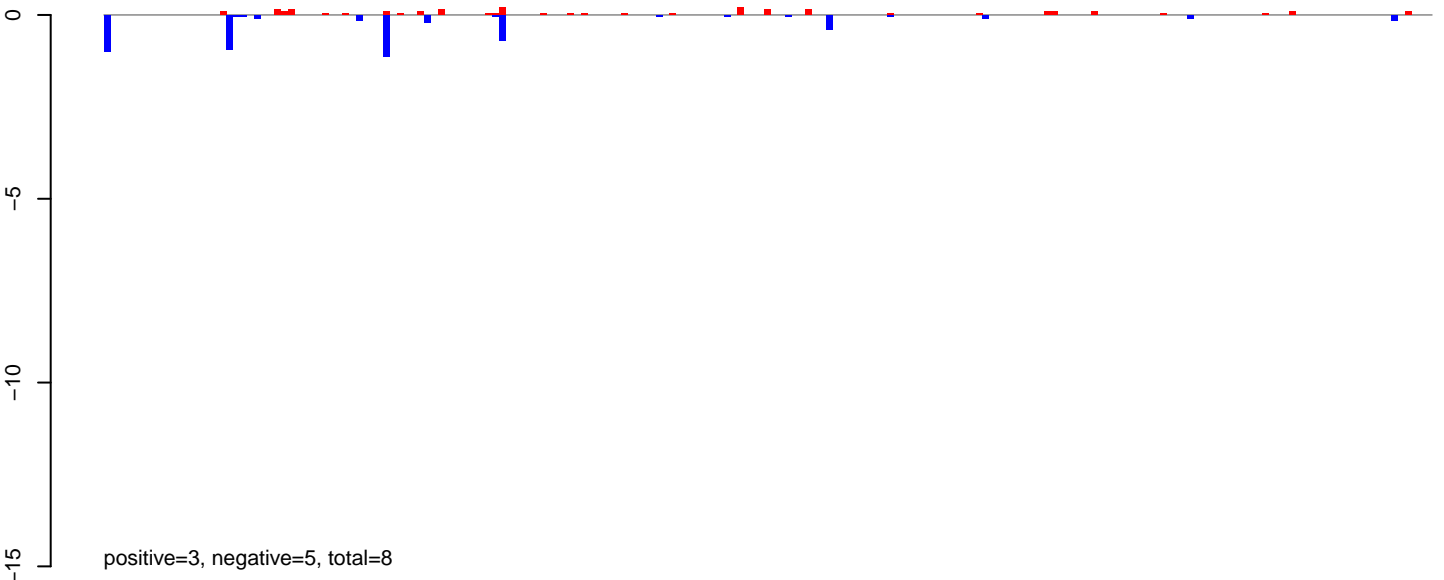
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



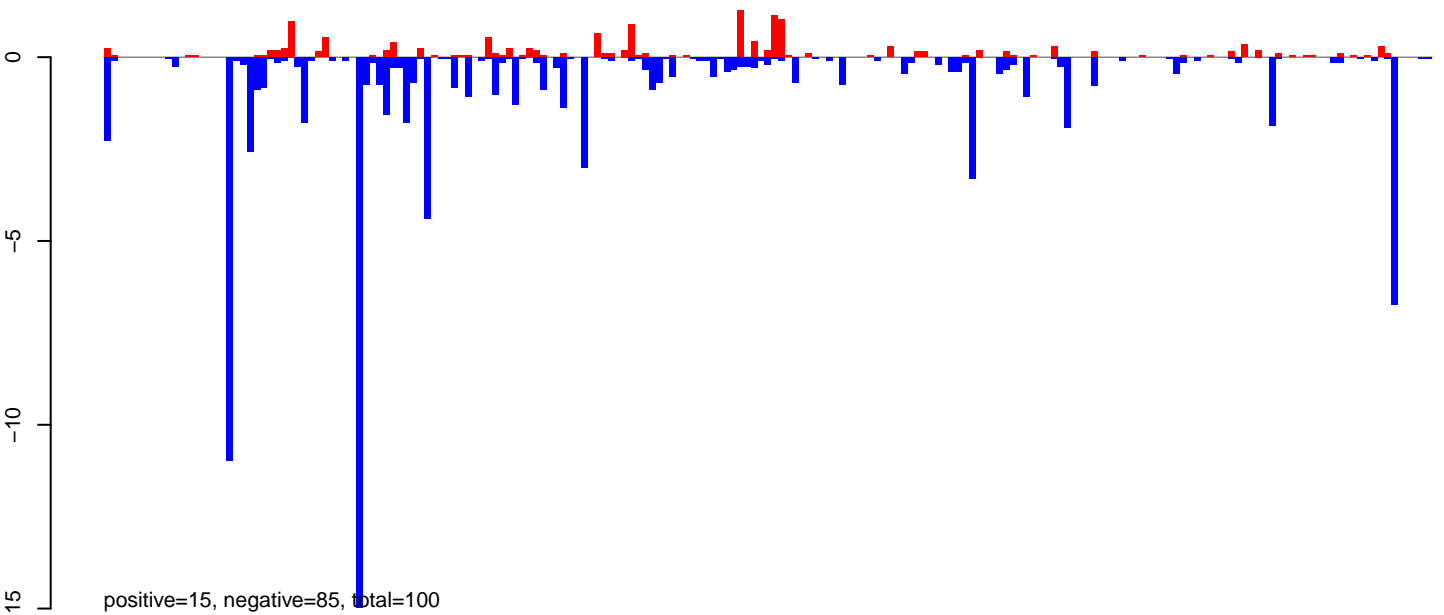
Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



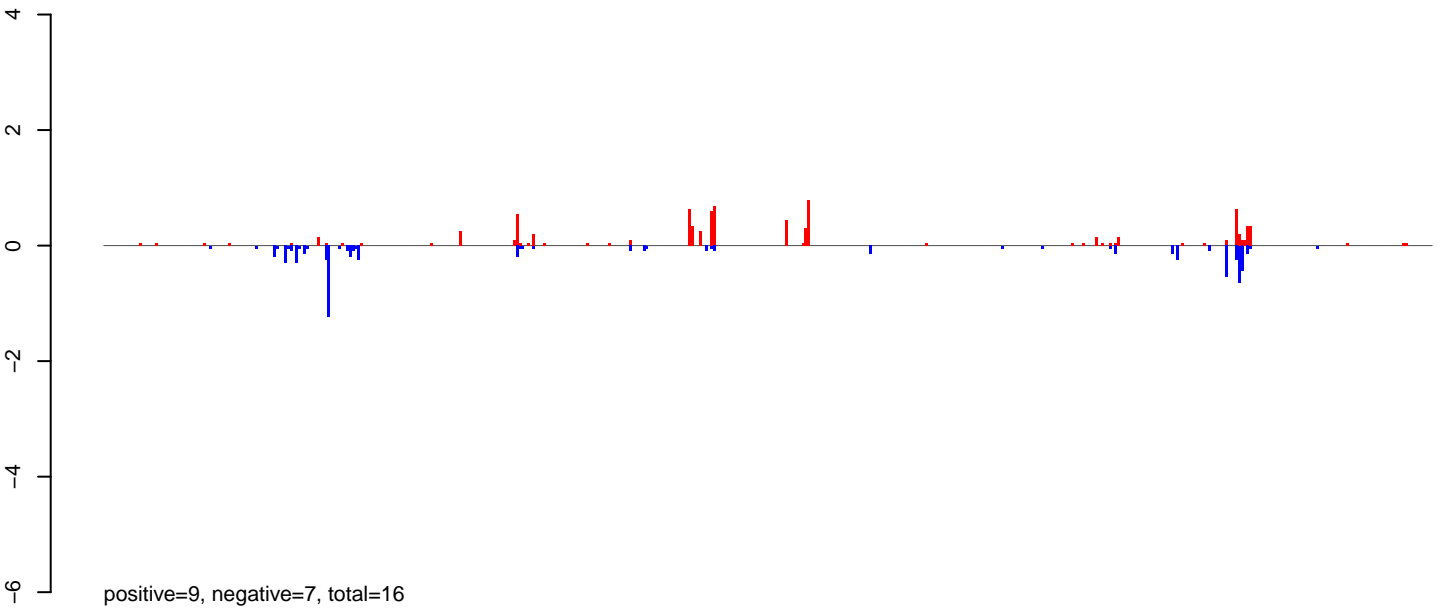
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



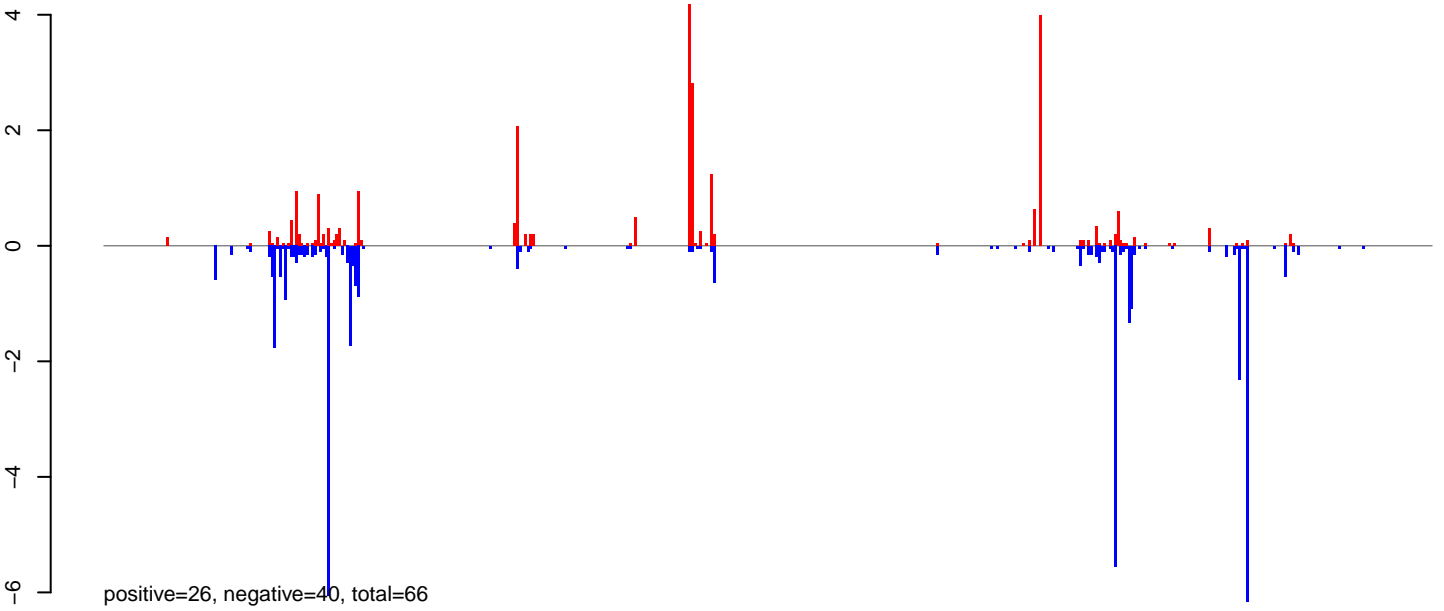
Window size=25, length=4862, TE@ltr-1\_family-3708@LTR\_Gypsy:1-4862

0 1000 2000 3000 4000 5000

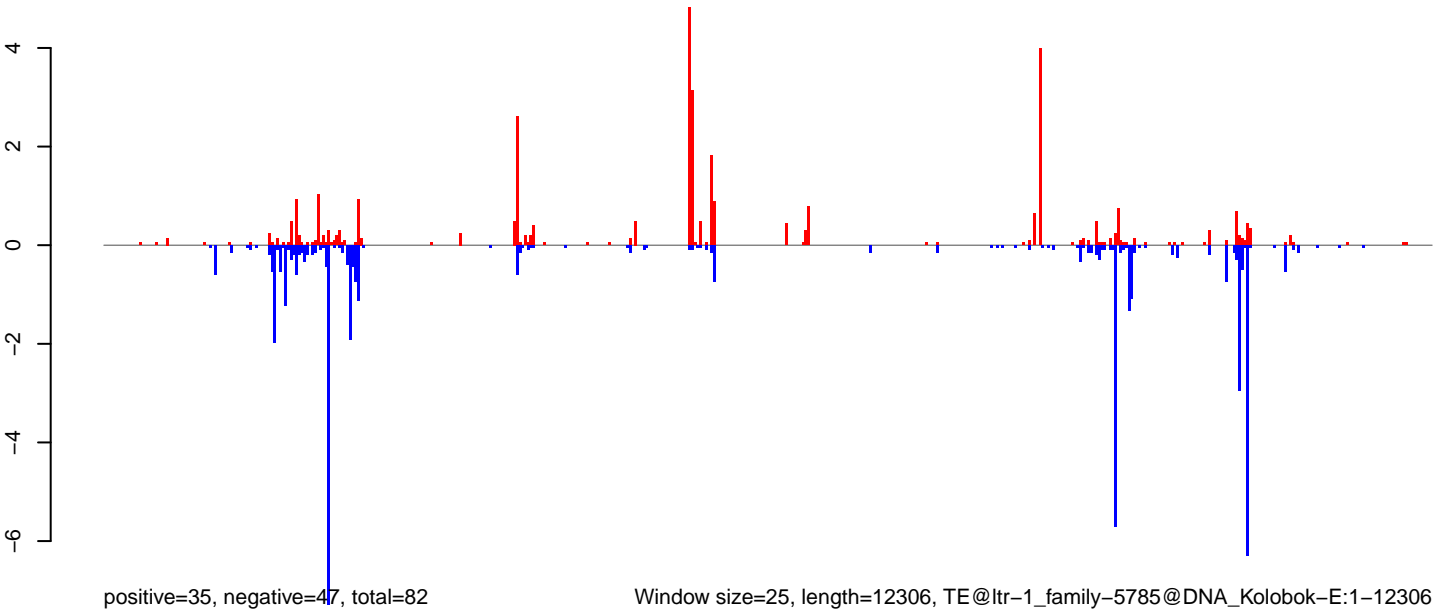
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



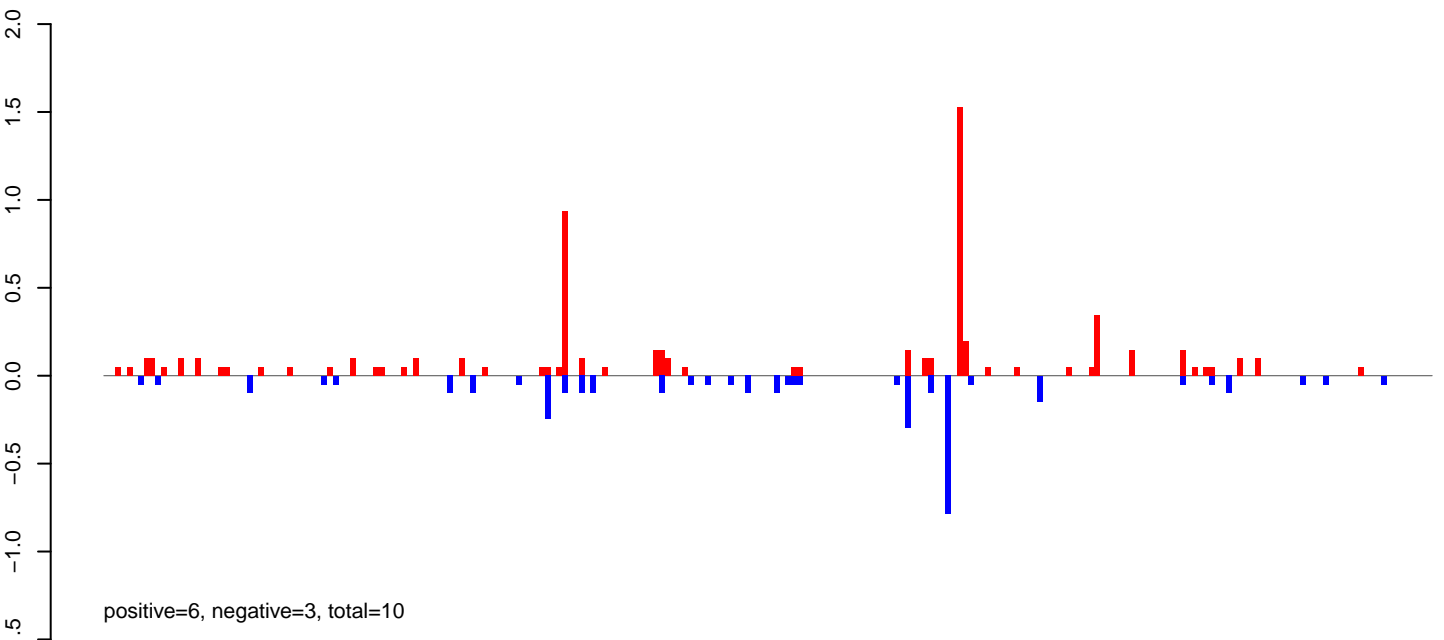
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



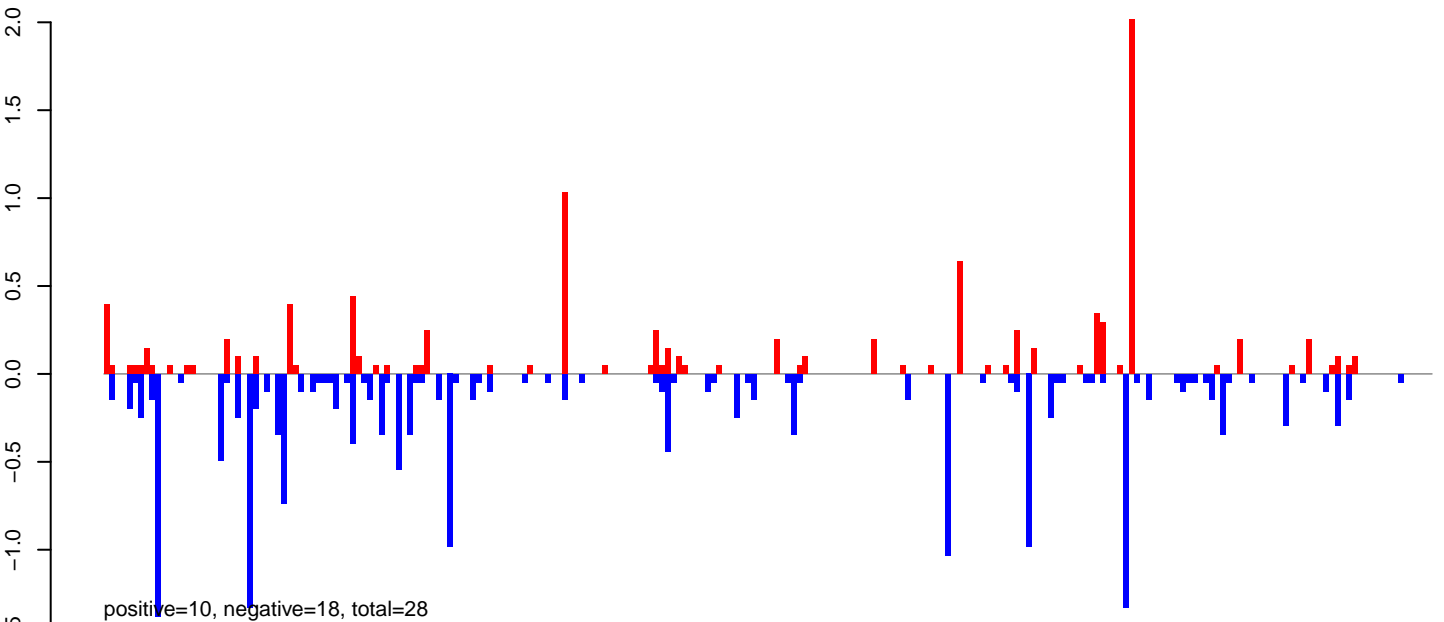
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306

0 2000 4000 6000 8000 10000 12000

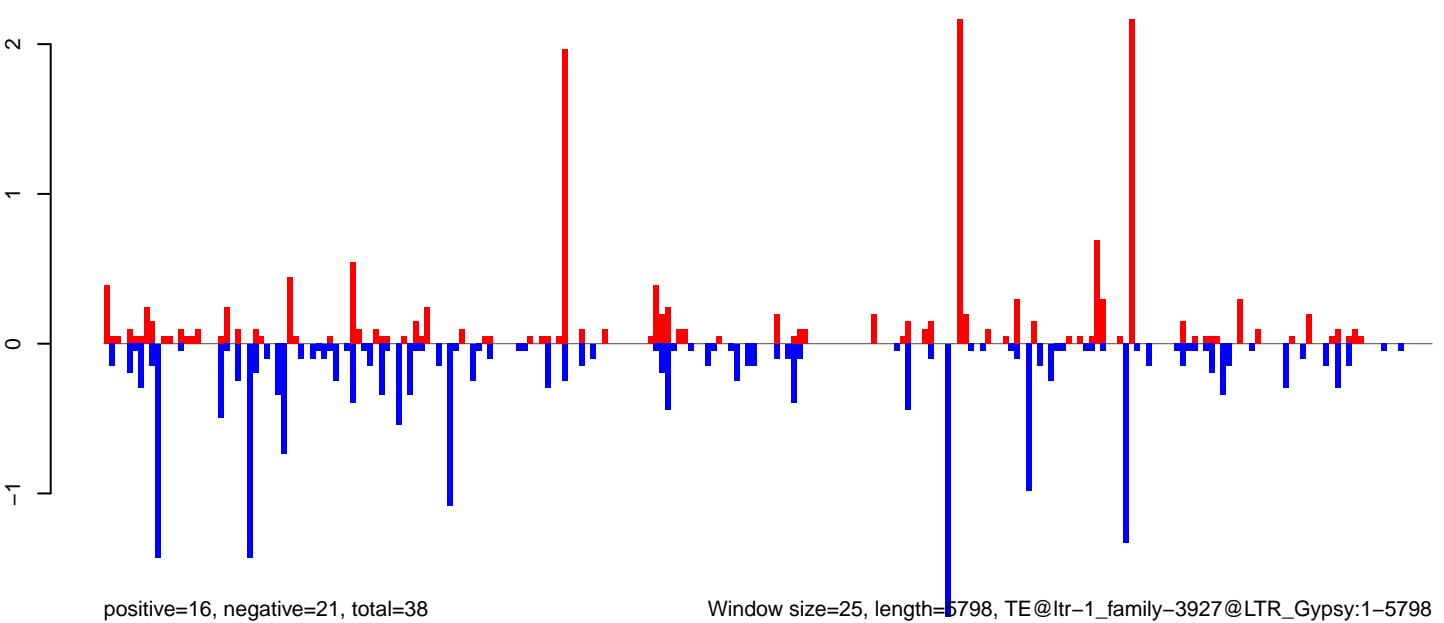
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

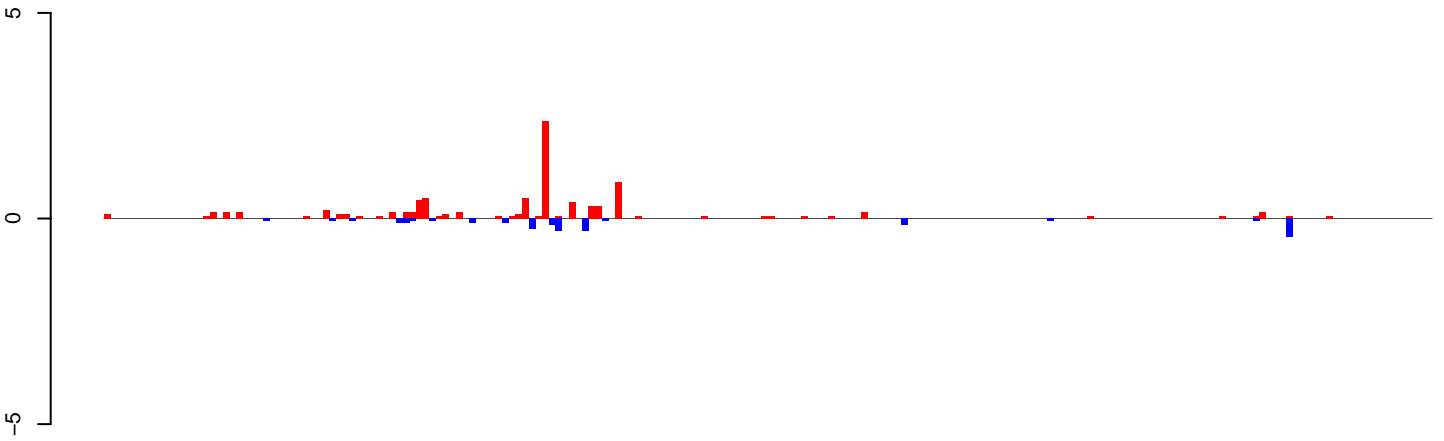


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



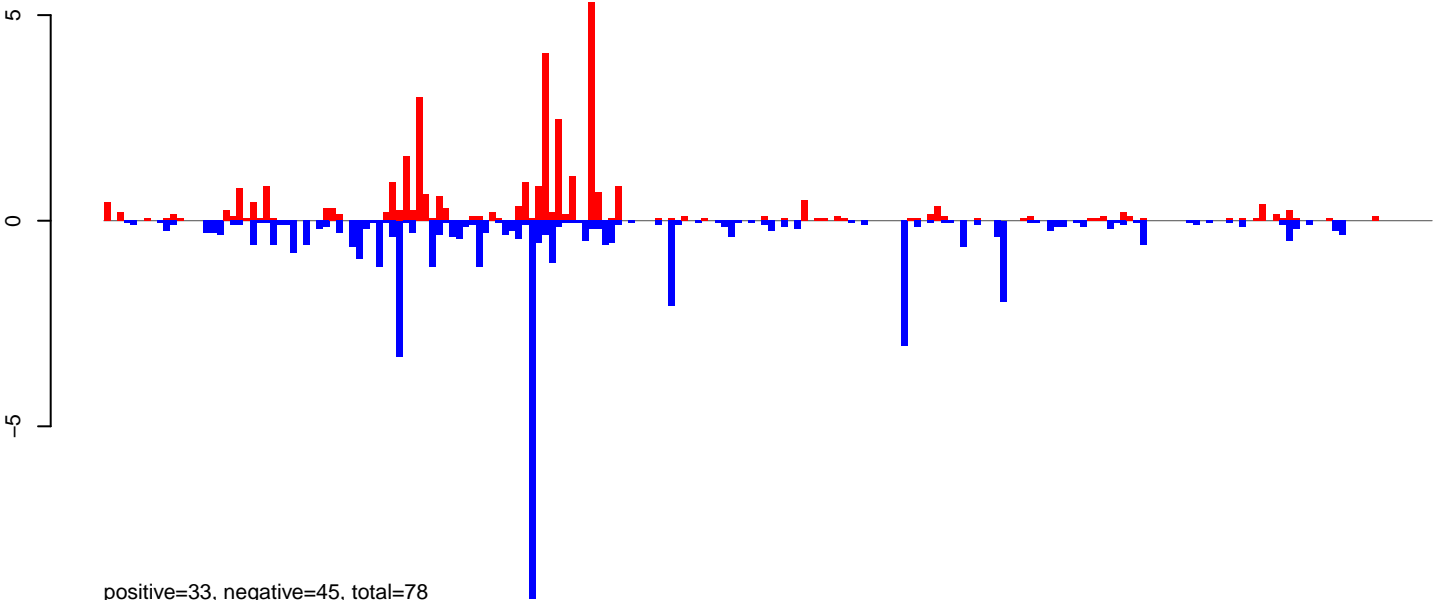
Window size=25, length=5798, TE@ltr-1\_family-3927@LTR\_Gypsy:1-5798

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



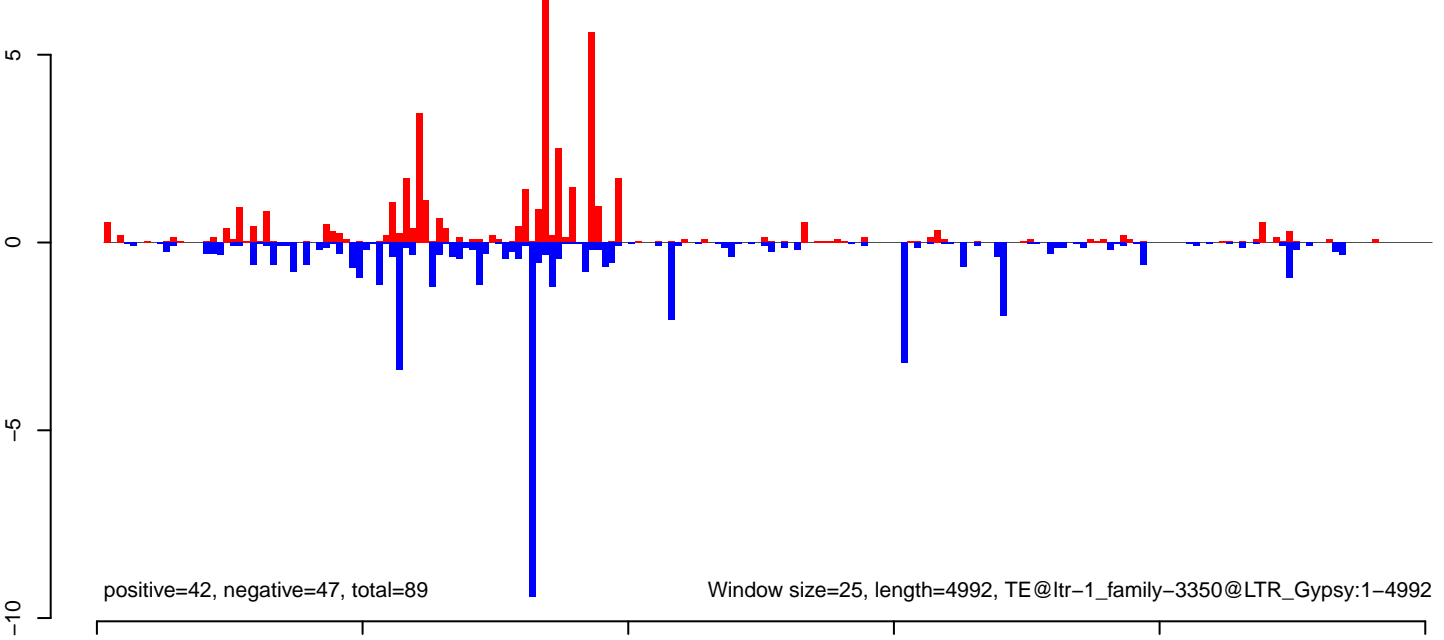
positive=9, negative=2, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=33, negative=45, total=78

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

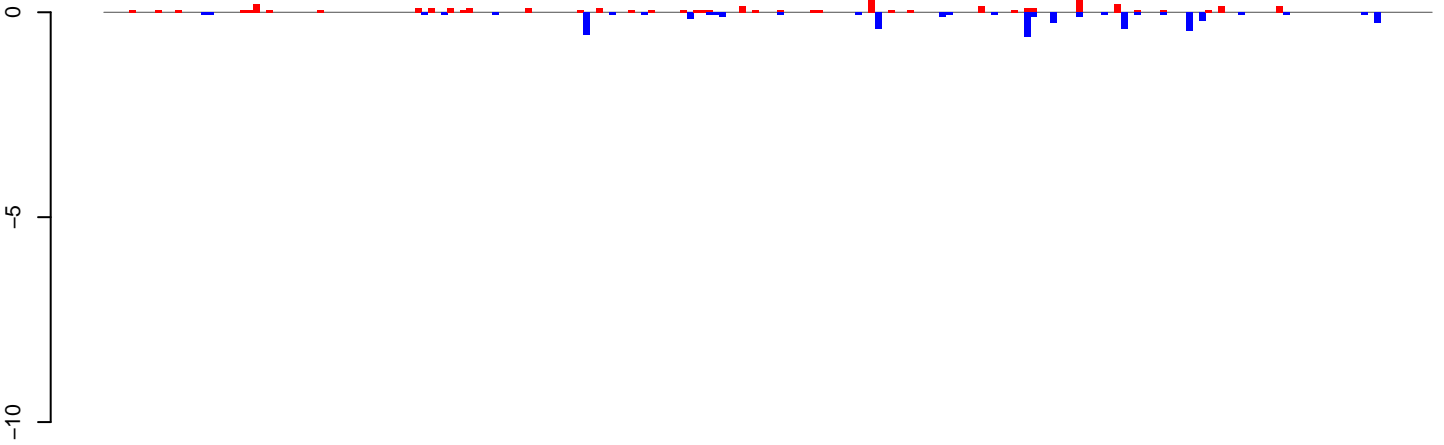


positive=42, negative=47, total=89

Window size=25, length=4992, TE@ltr-1\_family-3350@LTR\_Gypsy:1-4992

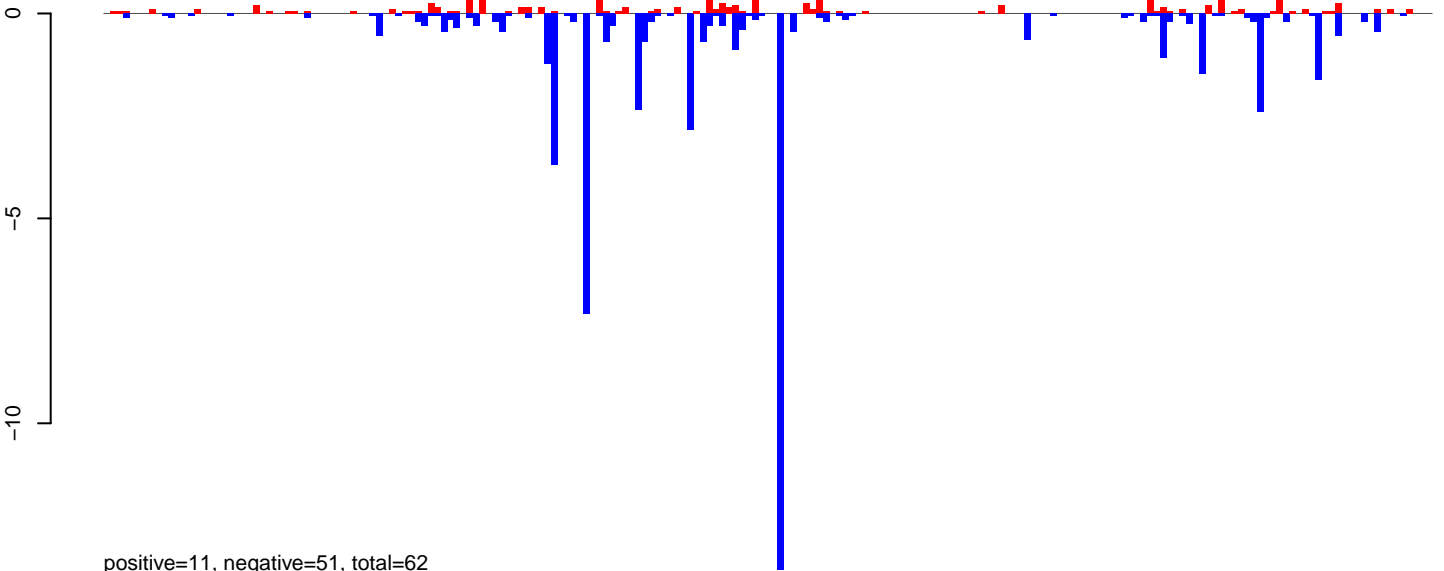


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



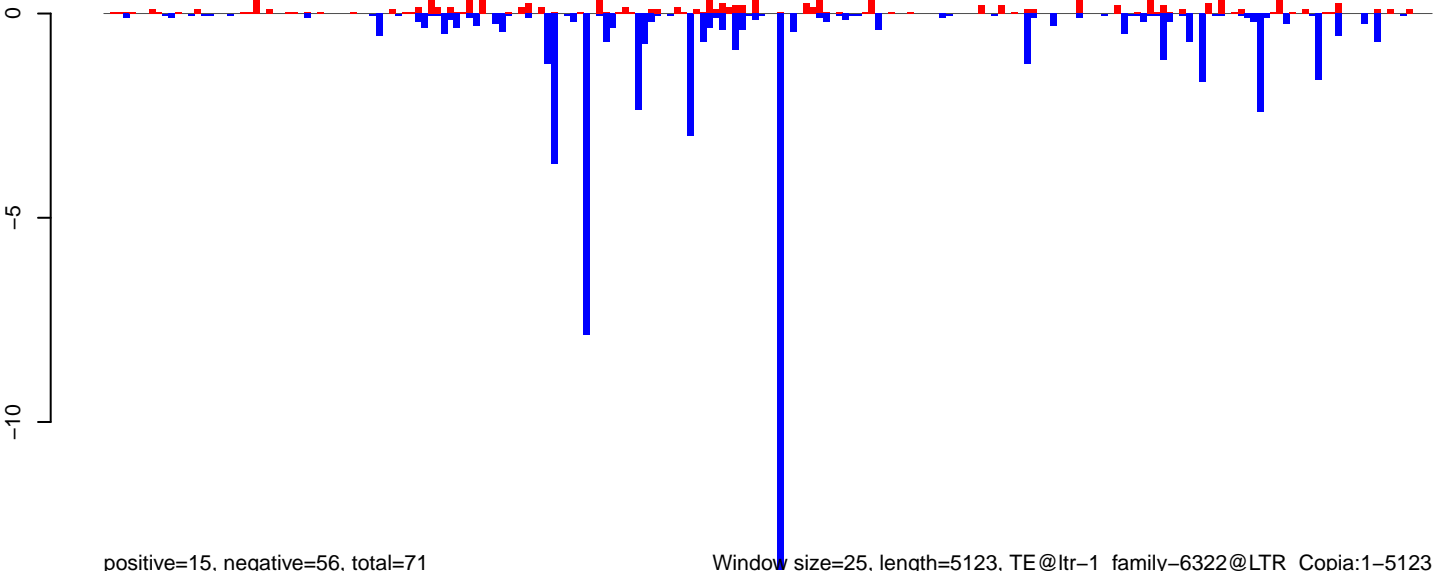
positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=51, total=62

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

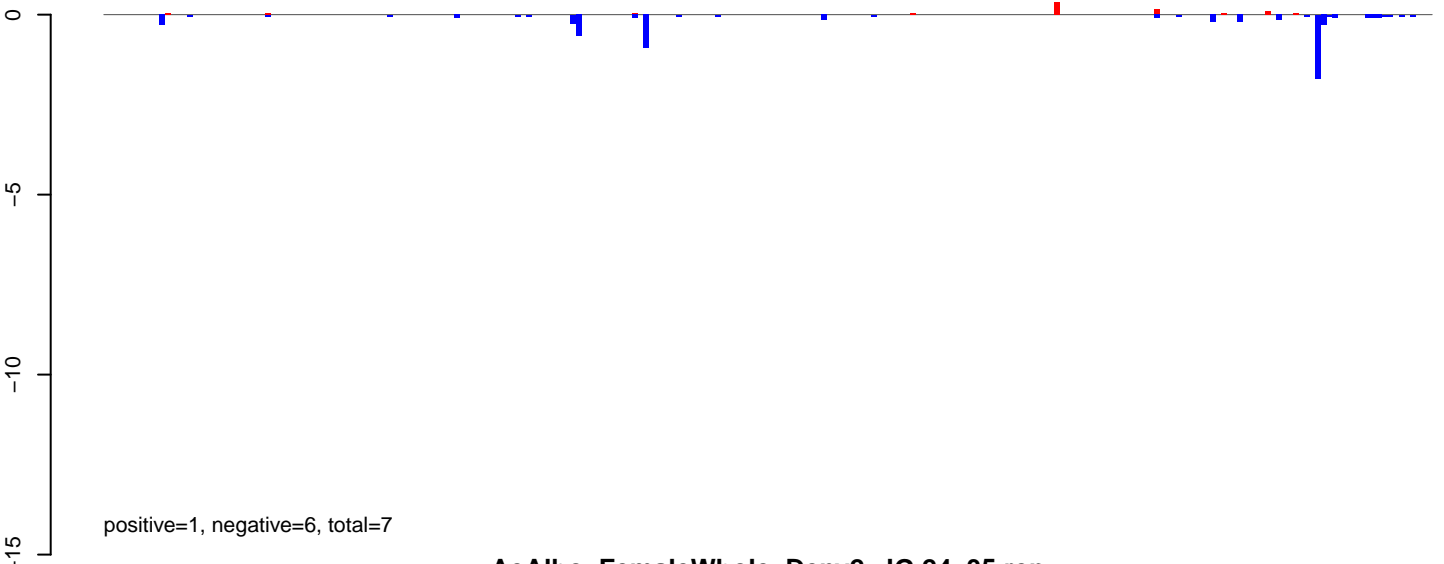


positive=15, negative=56, total=71

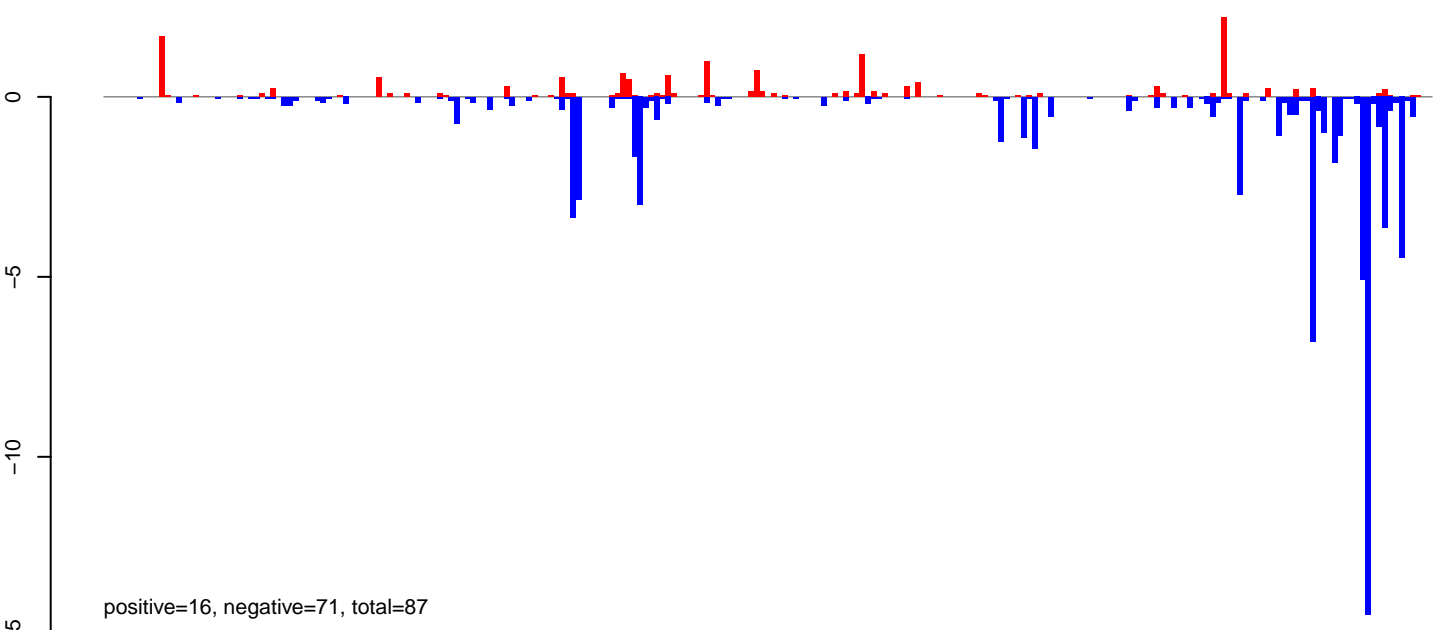
Window size=25, length=5123, TE@ltr-1\_family-6322@LTR\_Copia:1-5123

0 1000 2000 3000 4000 5000

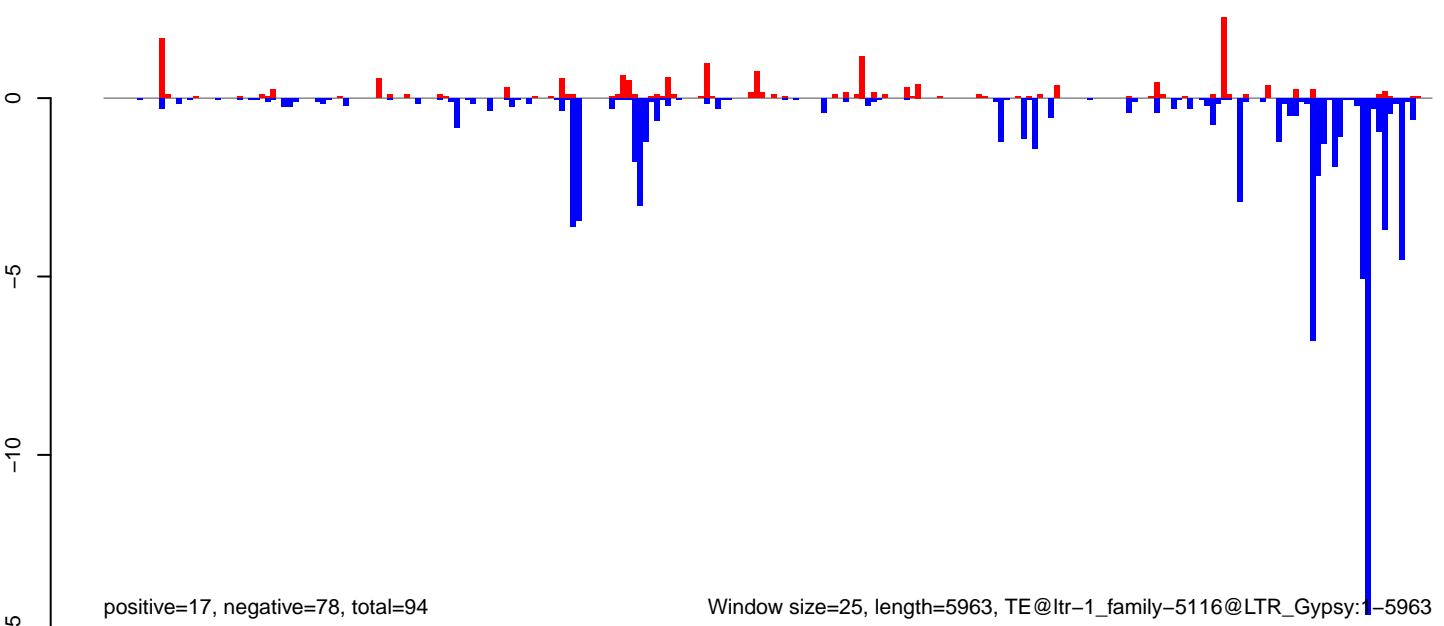
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



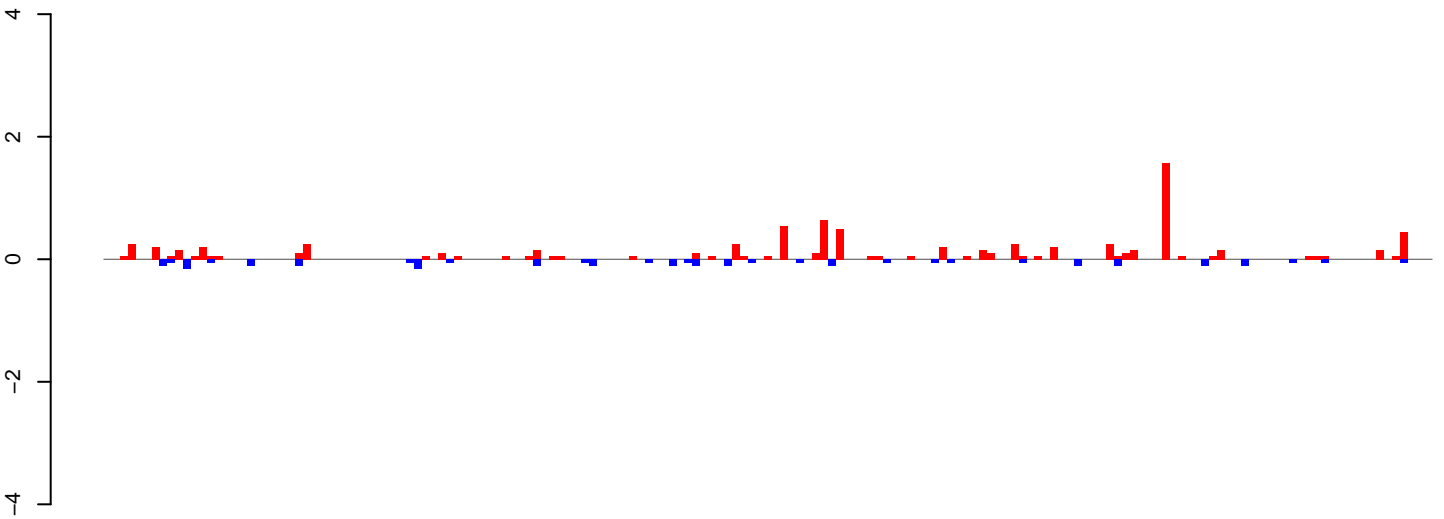
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5963, TE@ltr-1\_family-5116@LTR\_Gypsy:1-5963

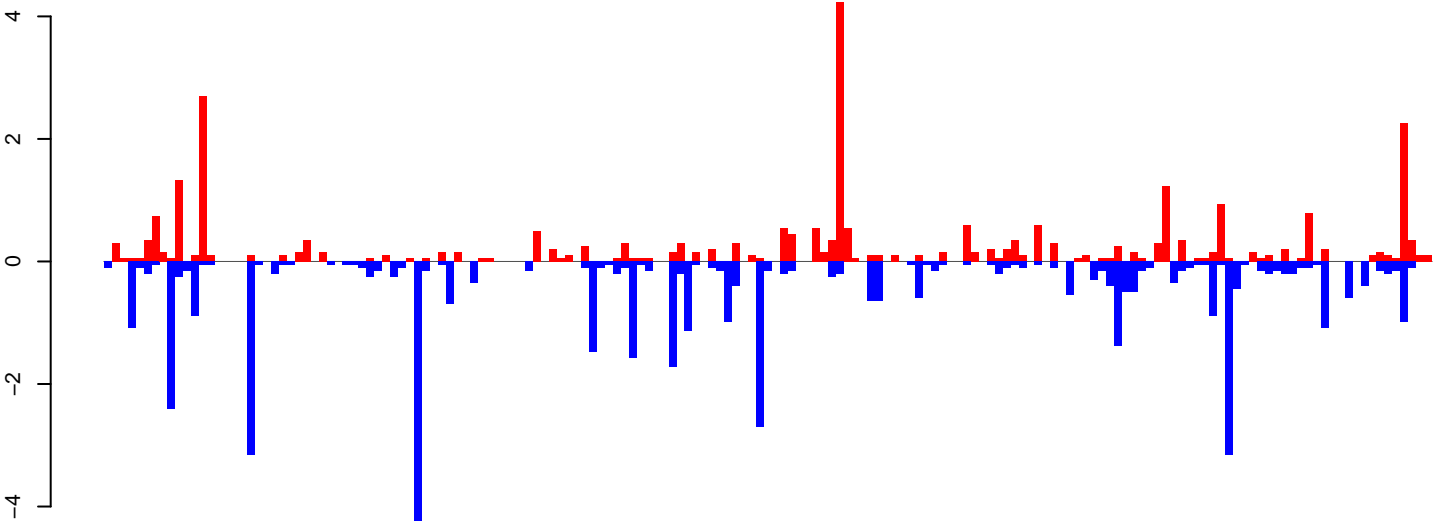
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



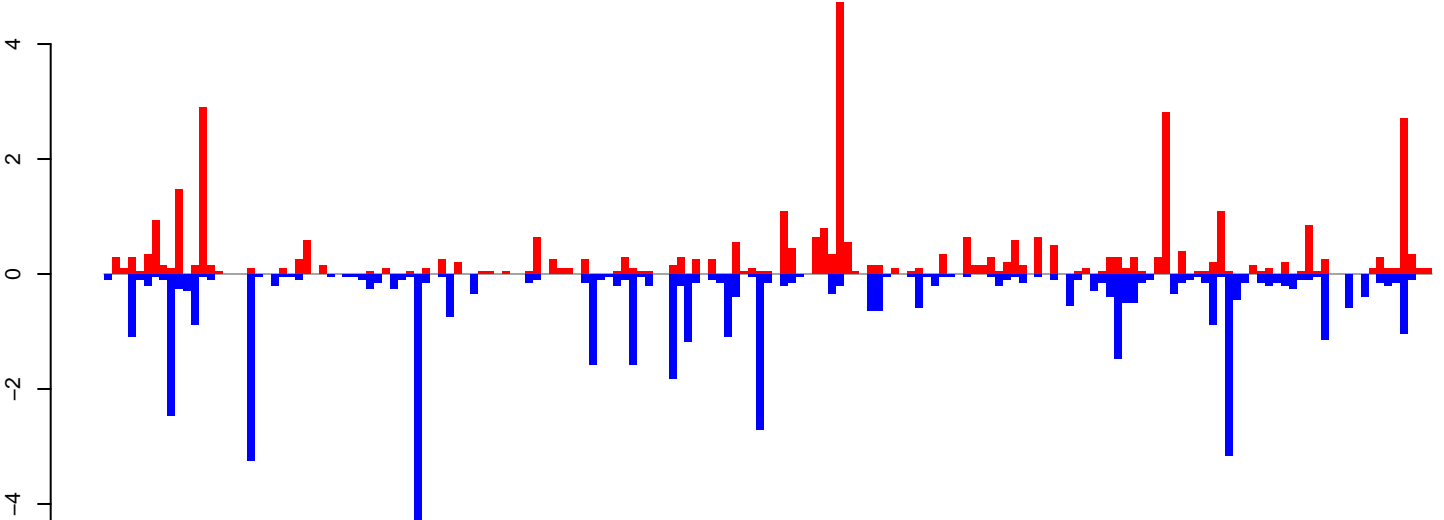
positive=9, negative=2, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=29, negative=46, total=74

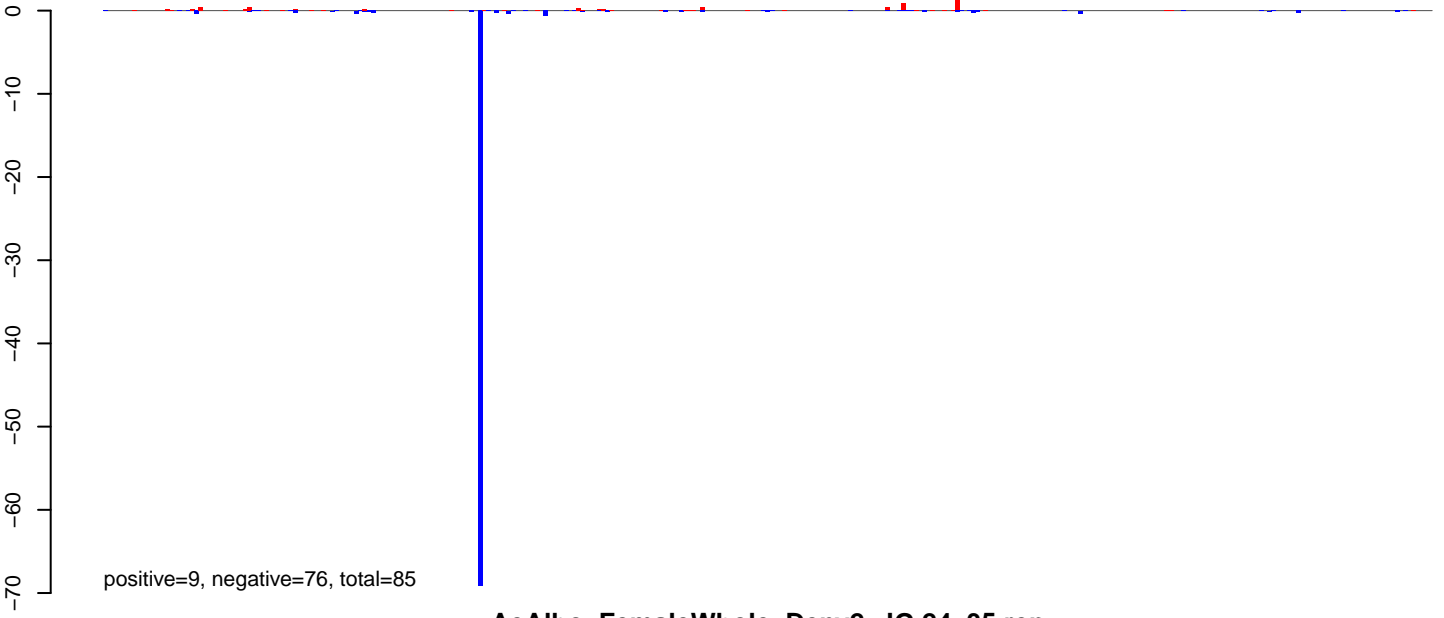
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



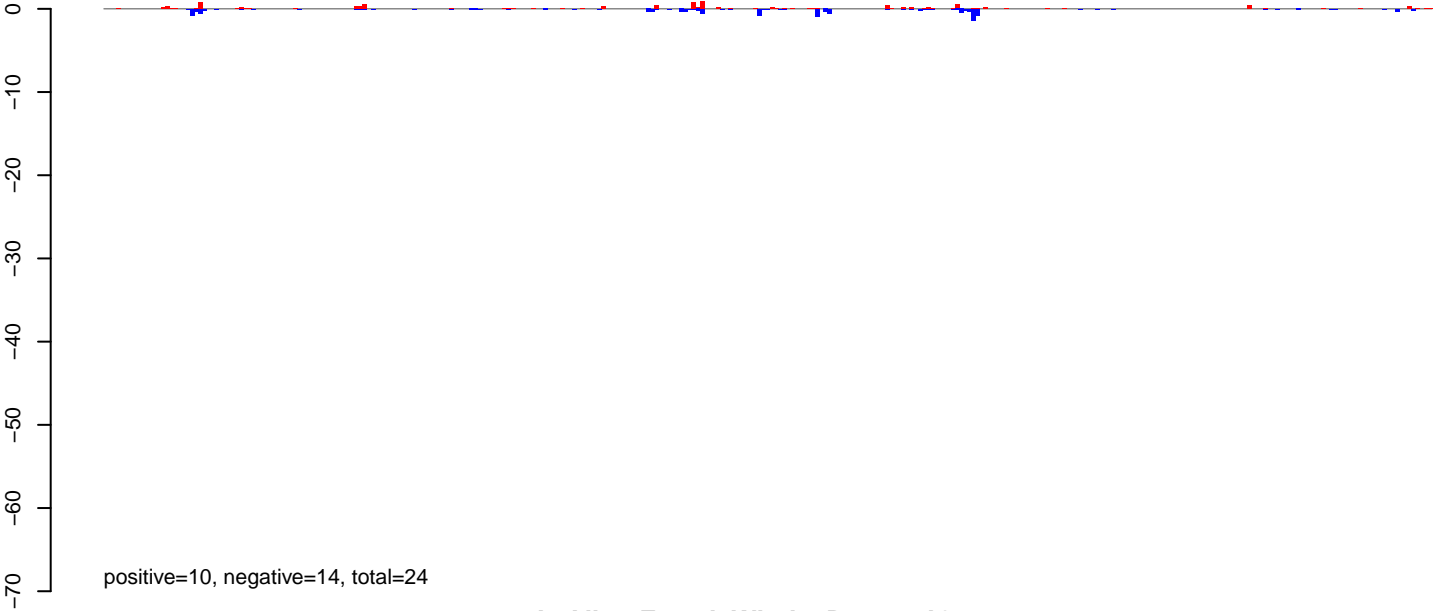
positive=37, negative=48, total=85

Window size=25, length=4165, TE@ltr-1\_family-4543@LTR\_Copia:1-4165

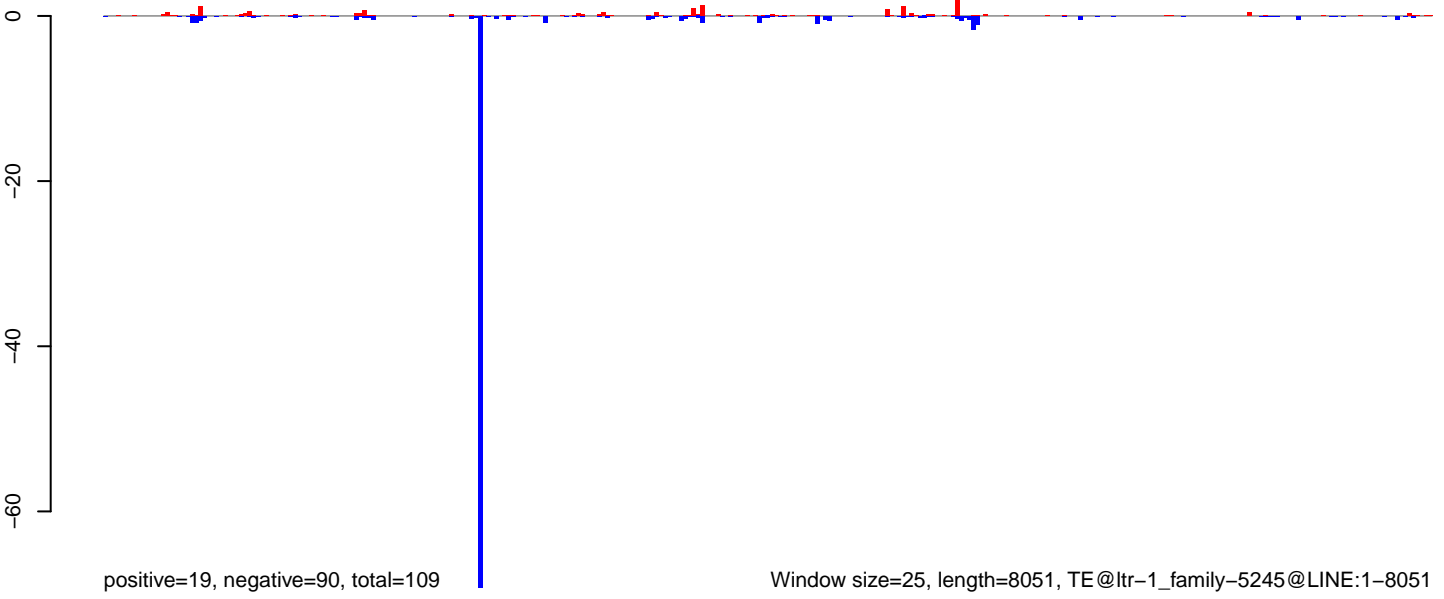
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



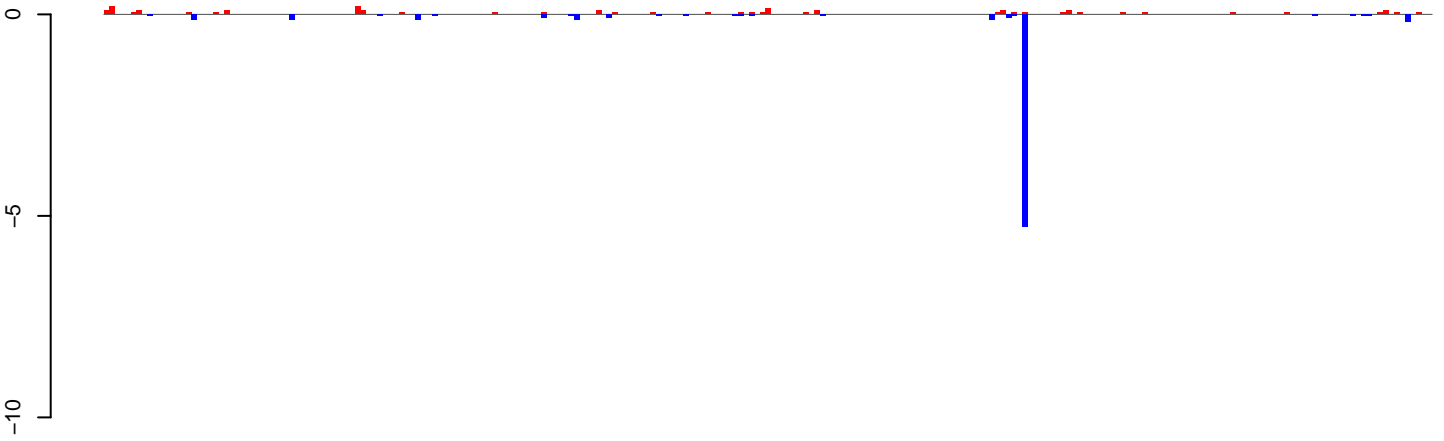
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

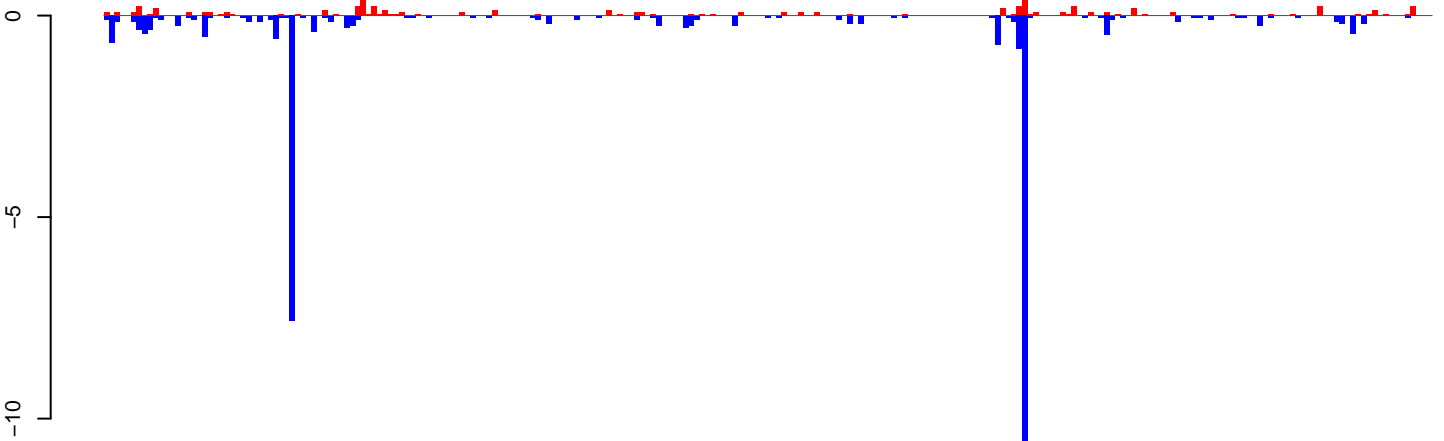


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



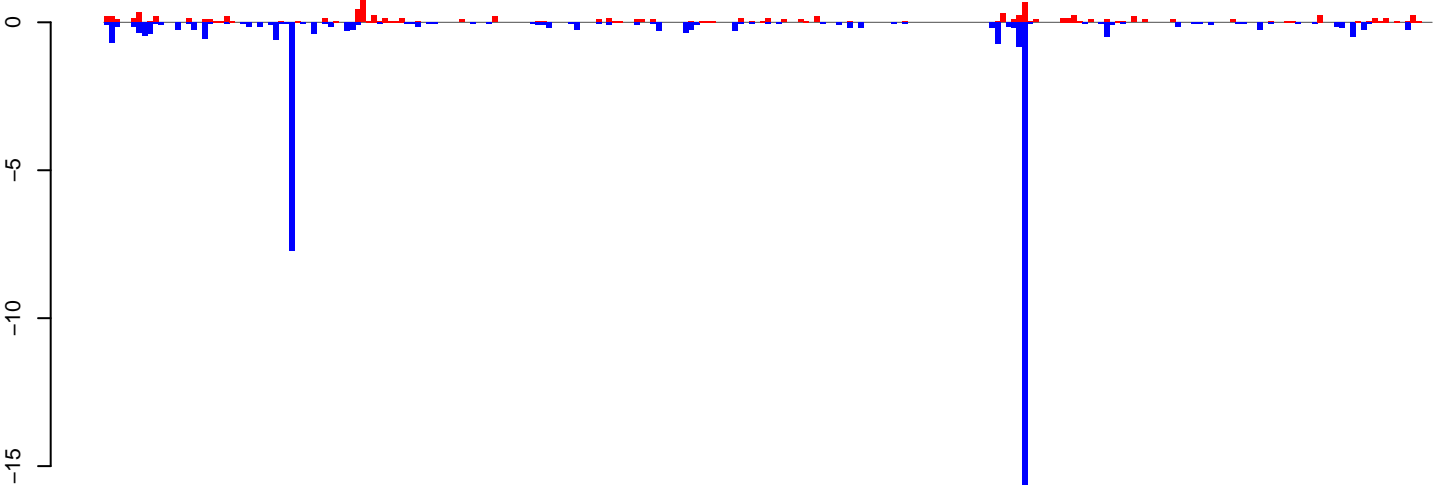
positive=3, negative=7, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=34, total=43

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

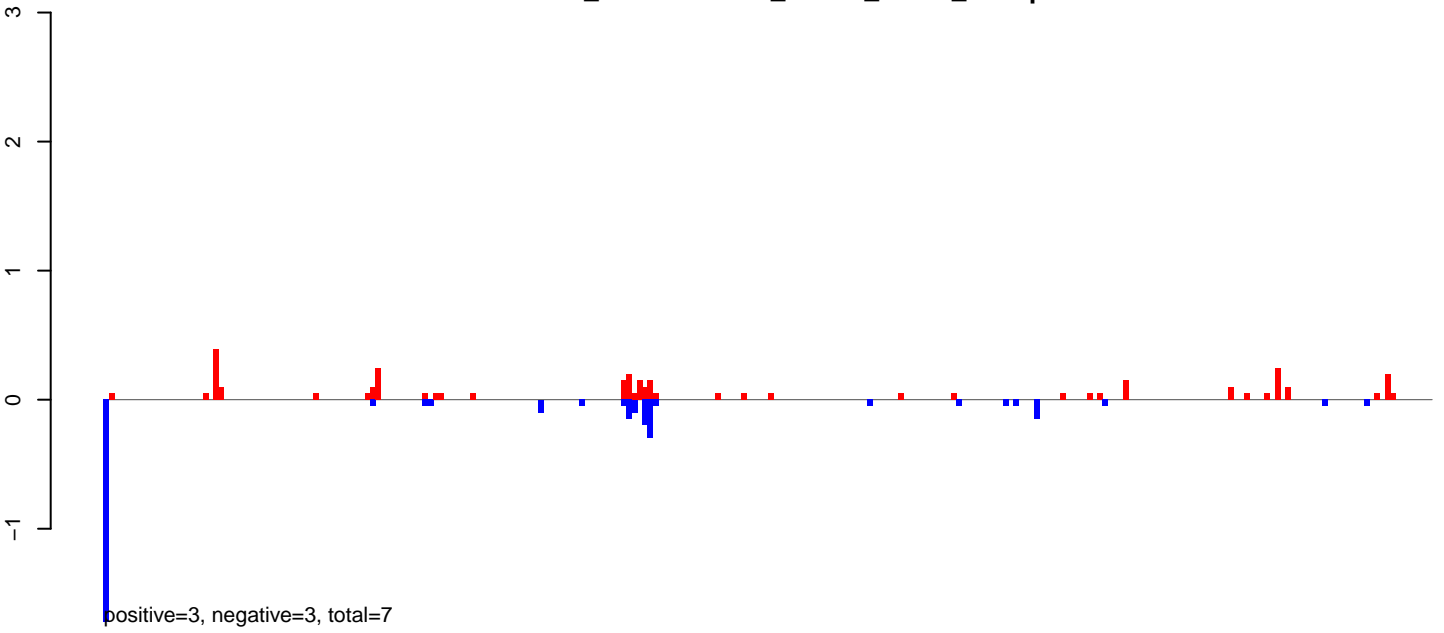


positive=11, negative=41, total=52

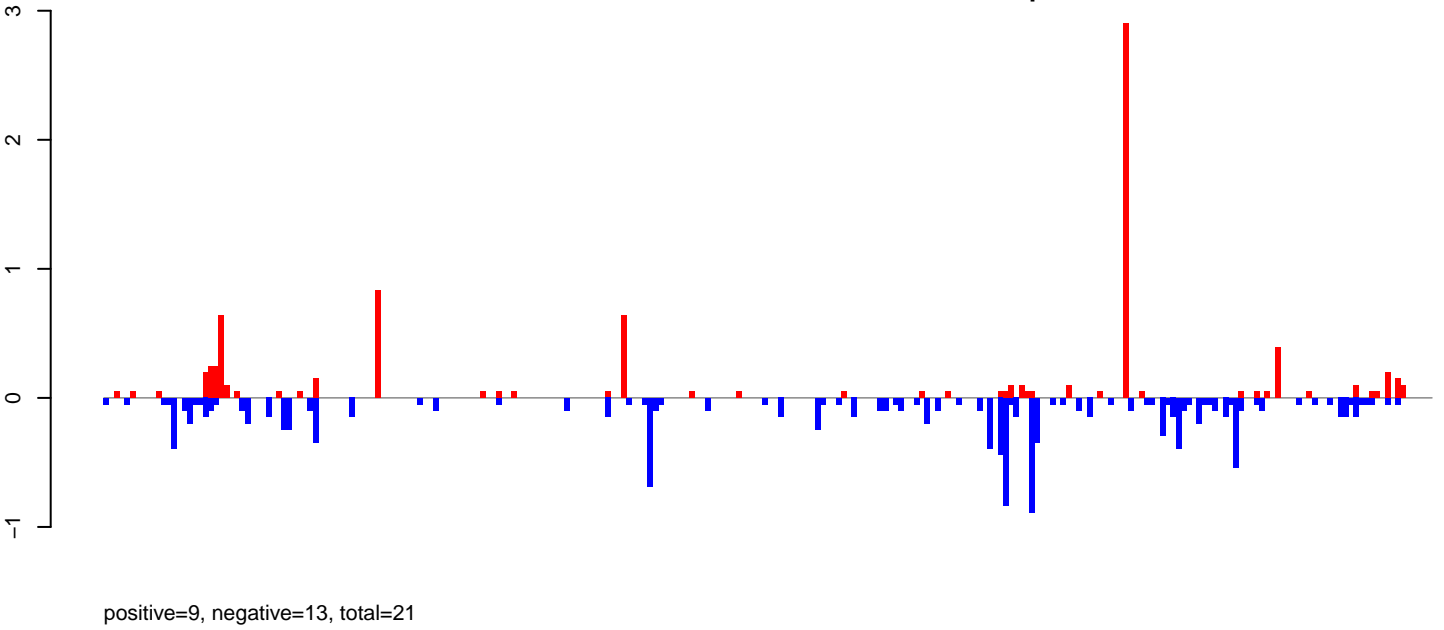
Window size=25, length=6074, TE@ltr-1\_family-4048@LTR\_Pao:1-6074

0 1000 2000 3000 4000 5000 6000

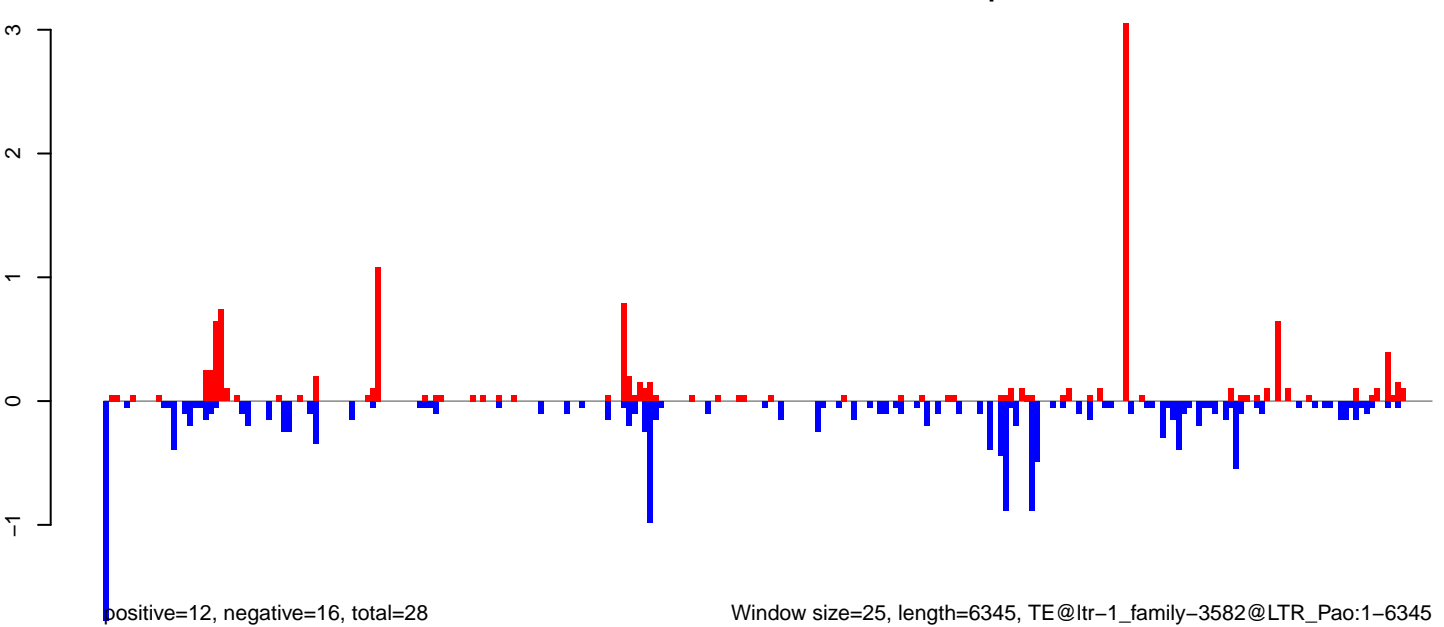
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

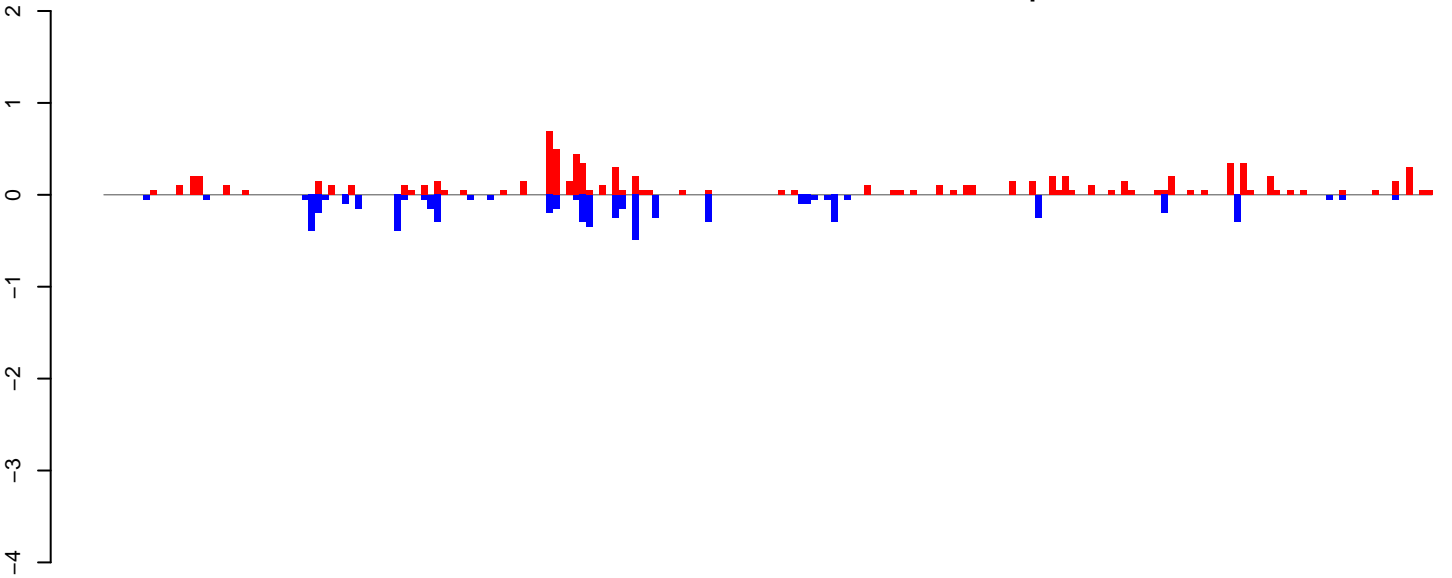


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



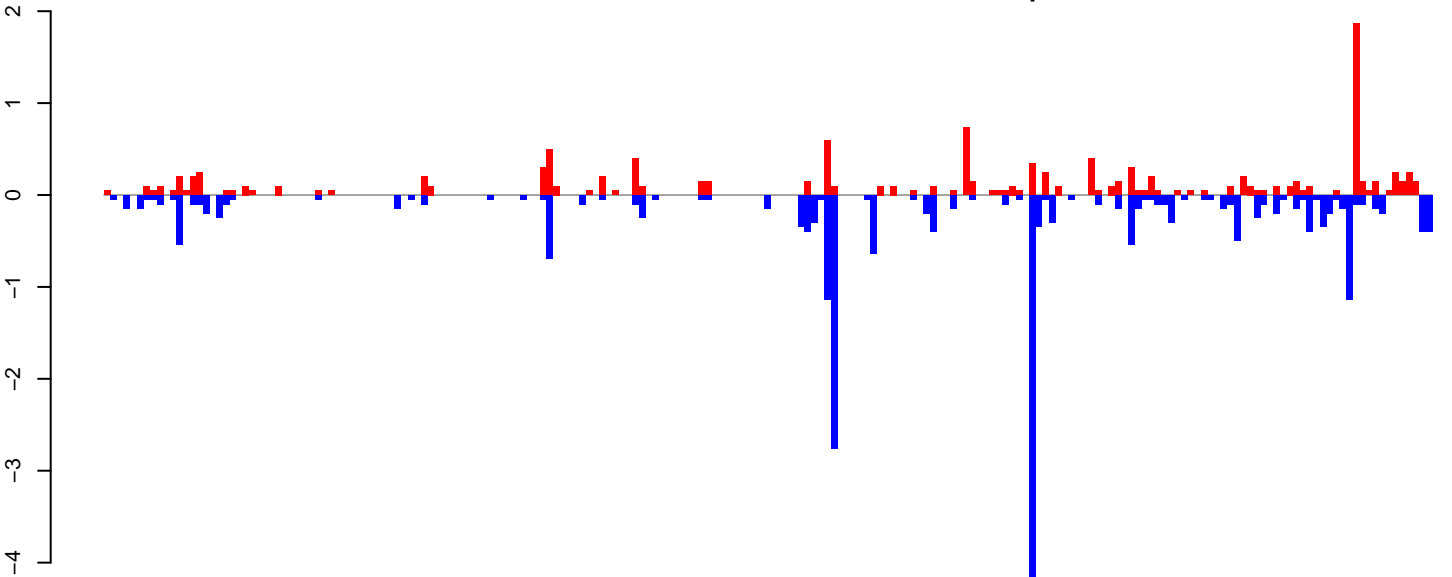
Window size=25, length=6345, TE@ltr-1\_family-3582@LTR\_Pao:1-6345

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



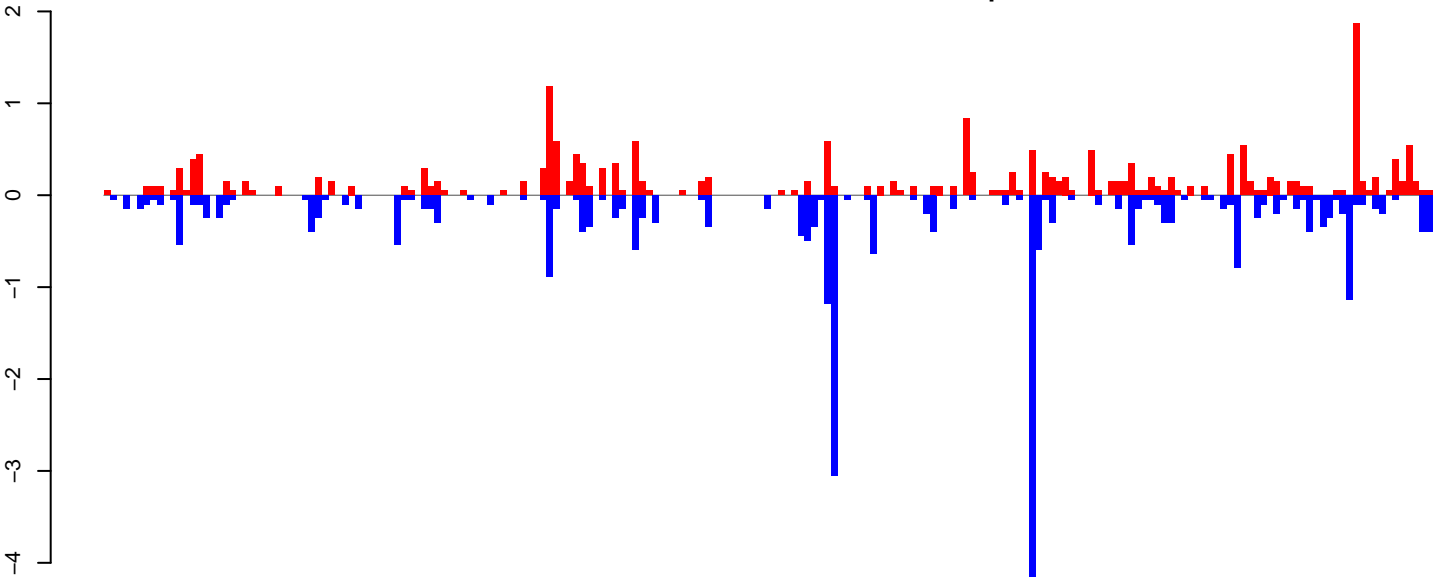
positive=9, negative=6, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=23, total=35

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

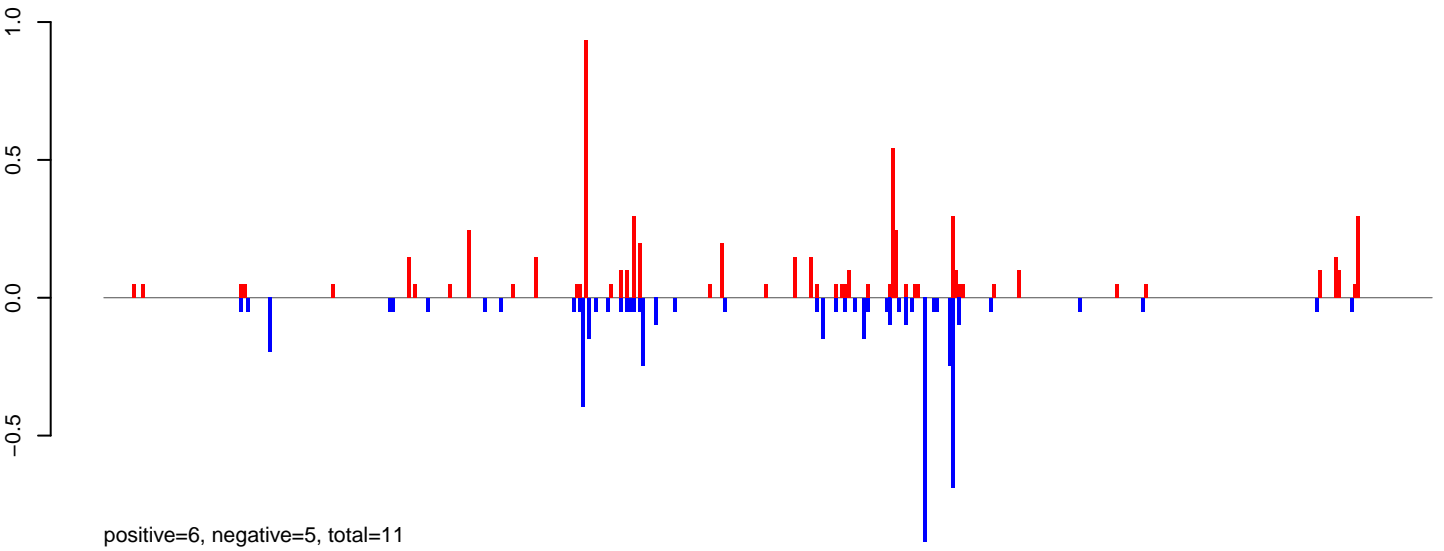


positive=21, negative=29, total=50

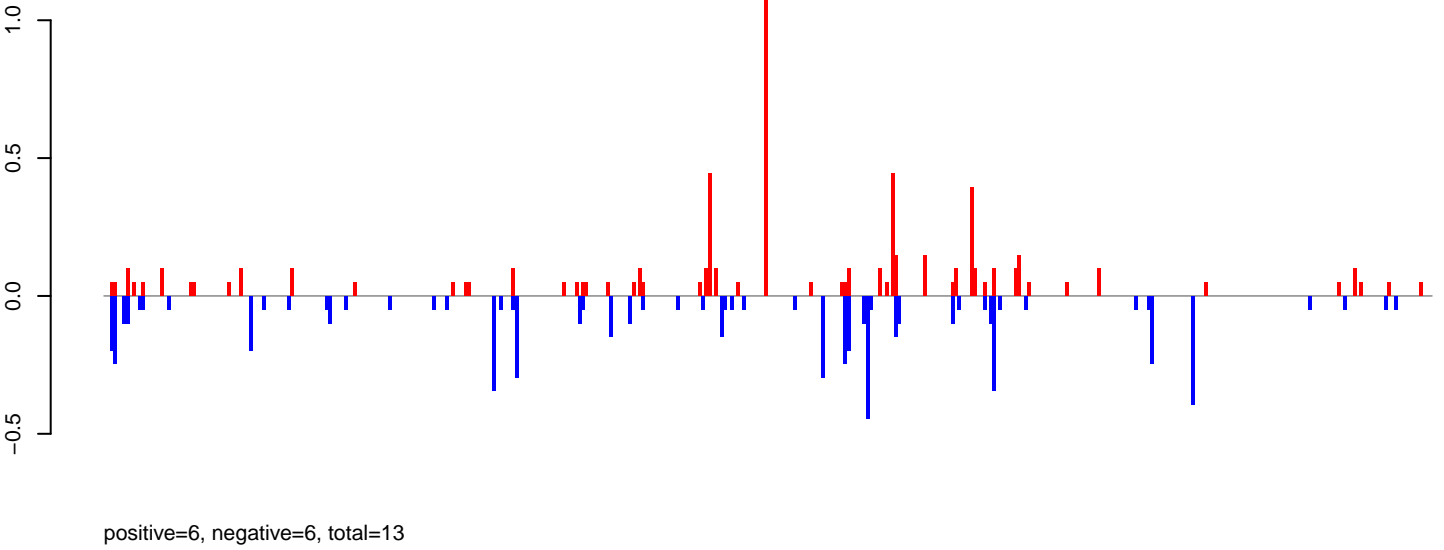
Window size=25, length=5016, TE@ltr-1\_family-3007@LTR\_Copia:1-5016

0 1000 2000 3000 4000 5000

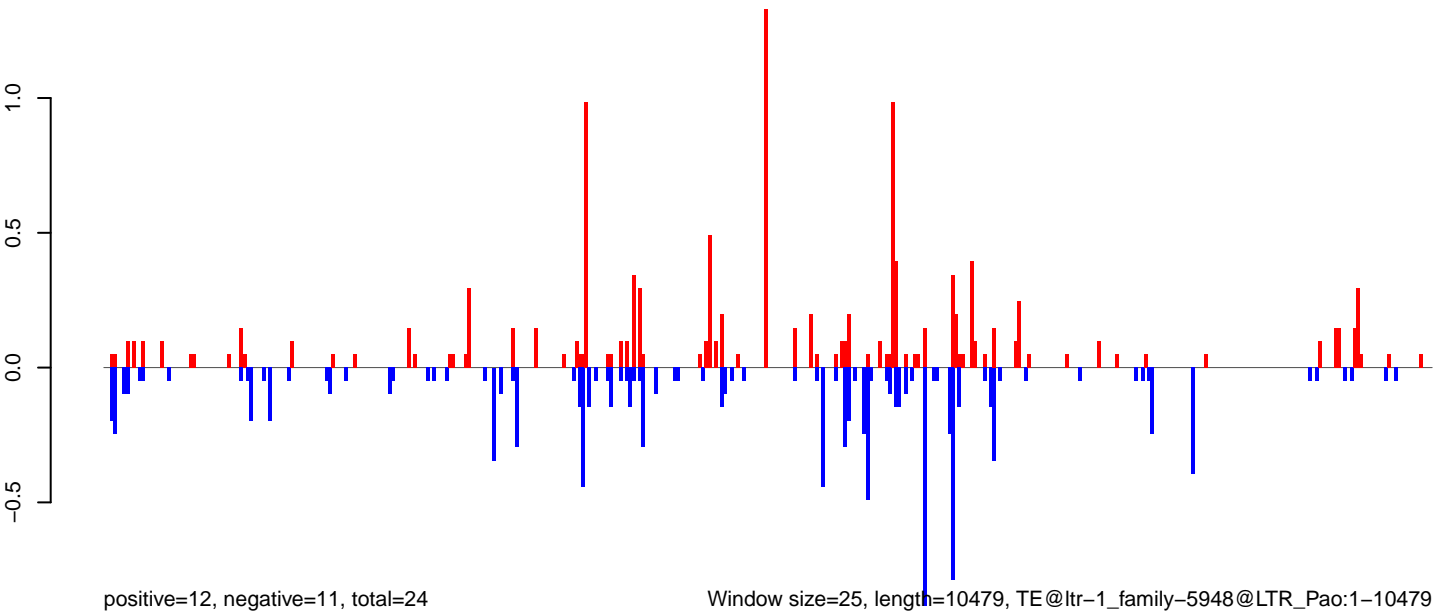
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

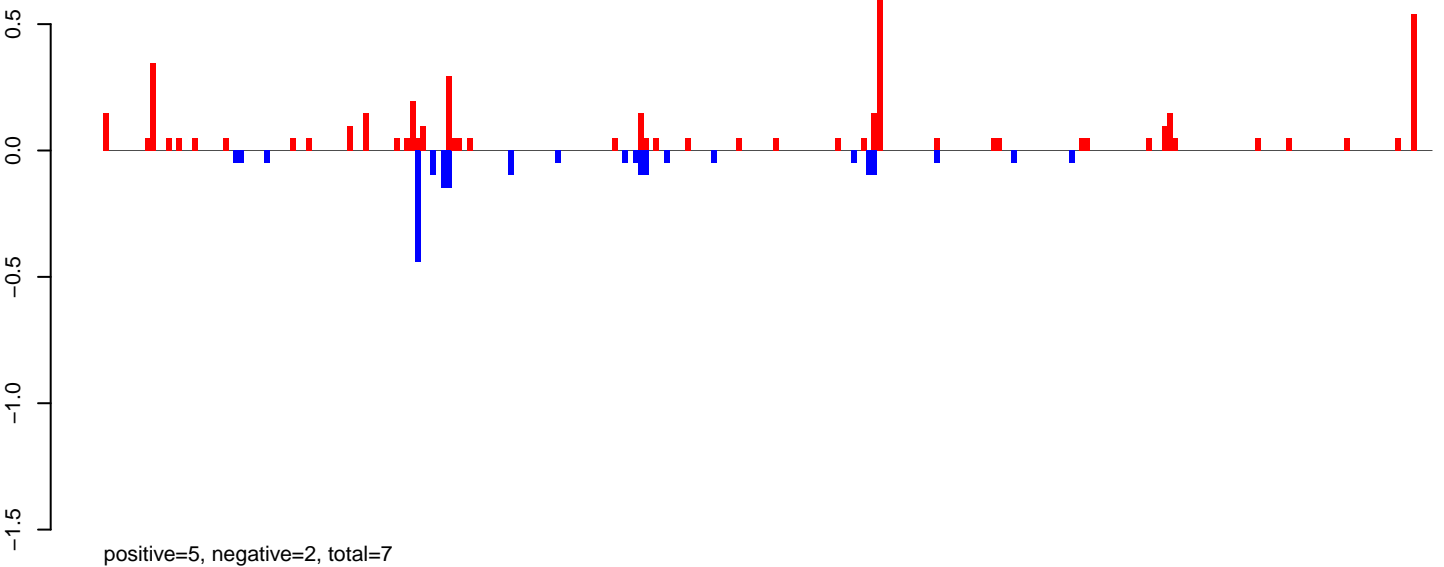


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

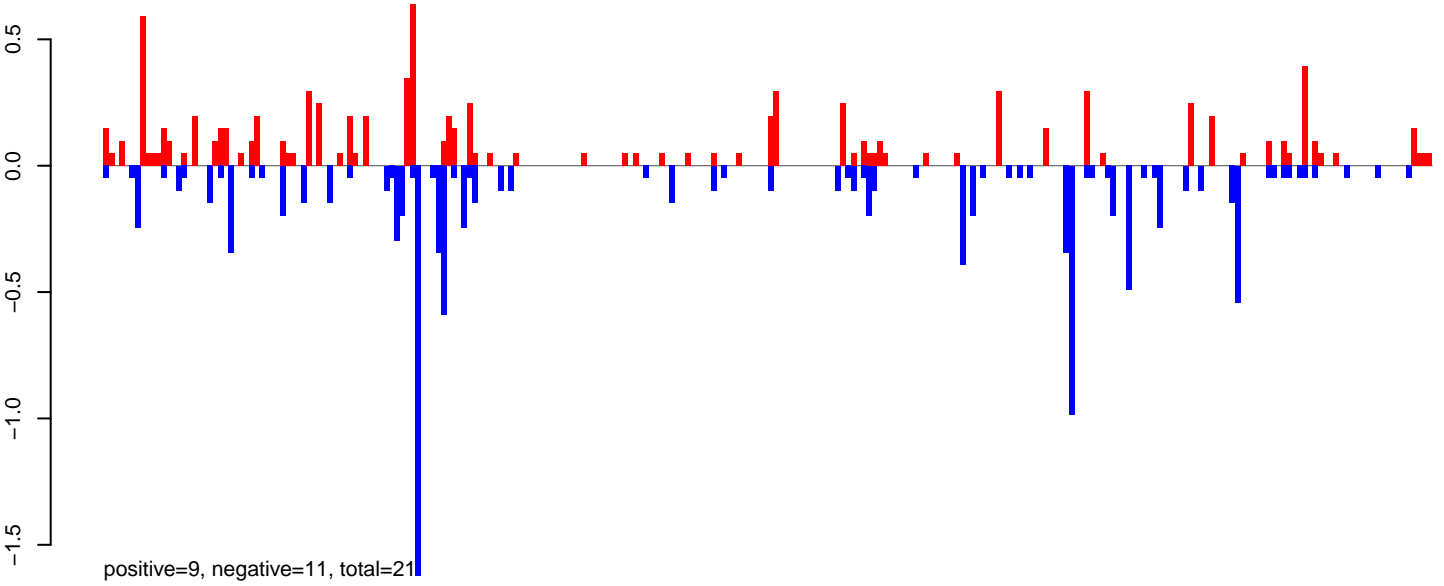




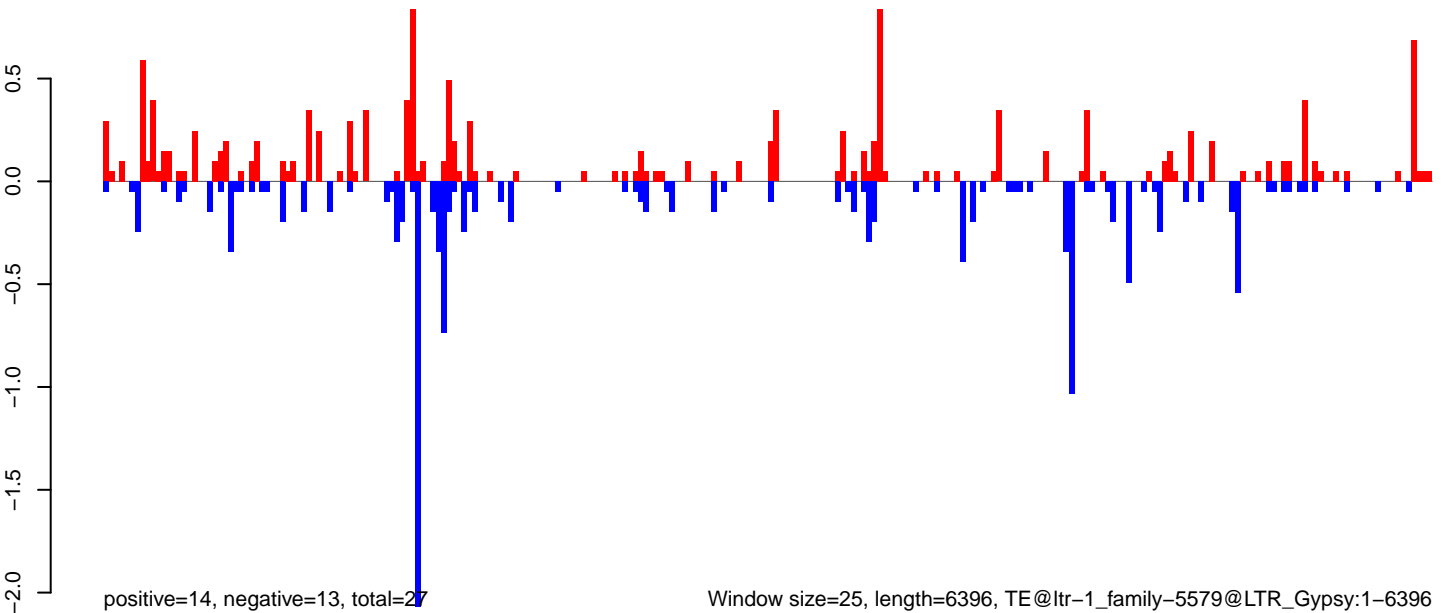
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

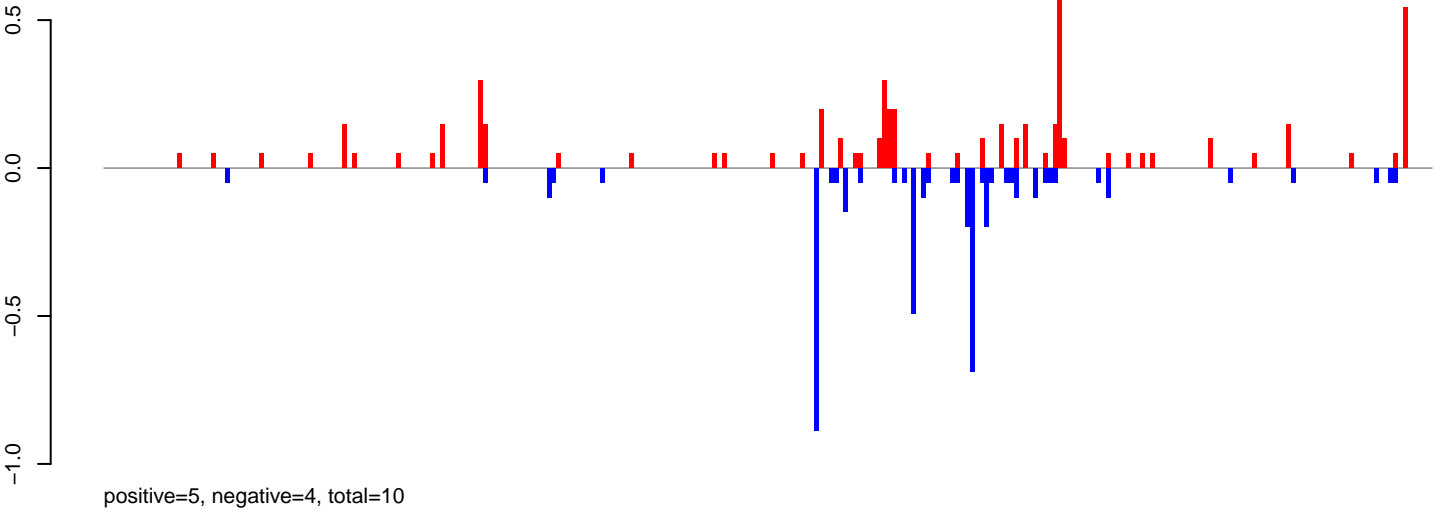


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

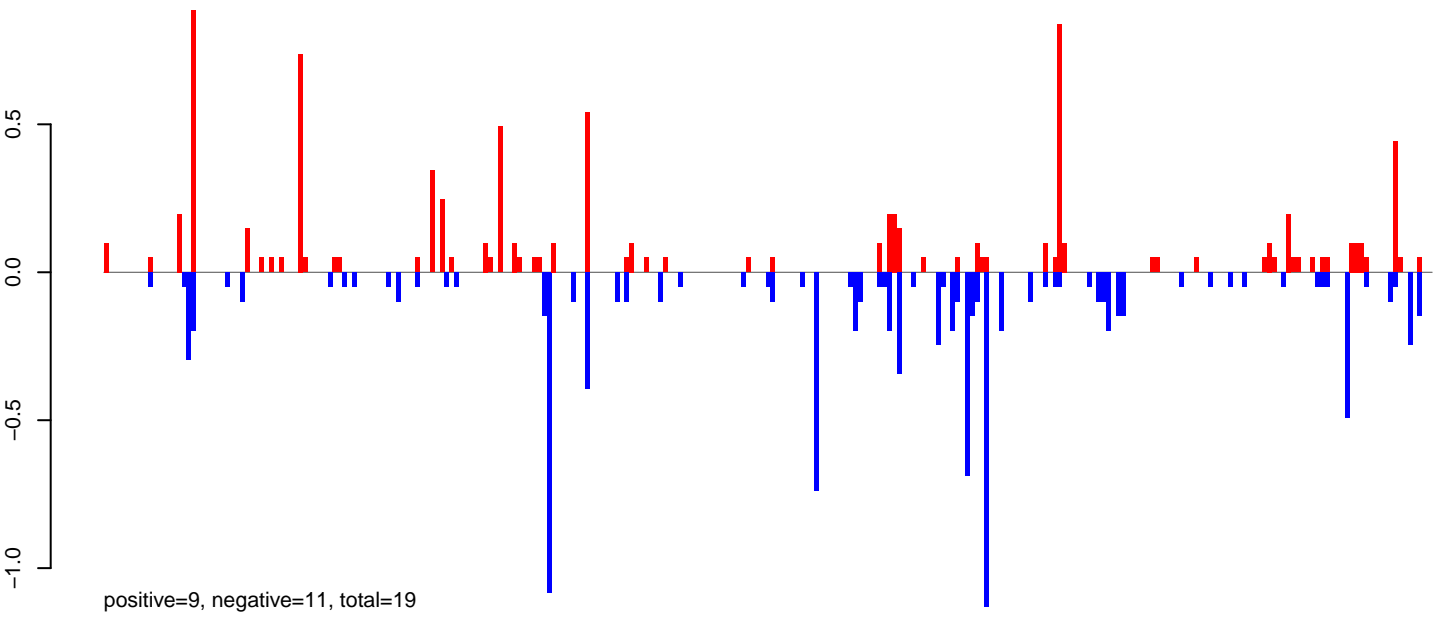


0 1000 2000 3000 4000 5000 6000

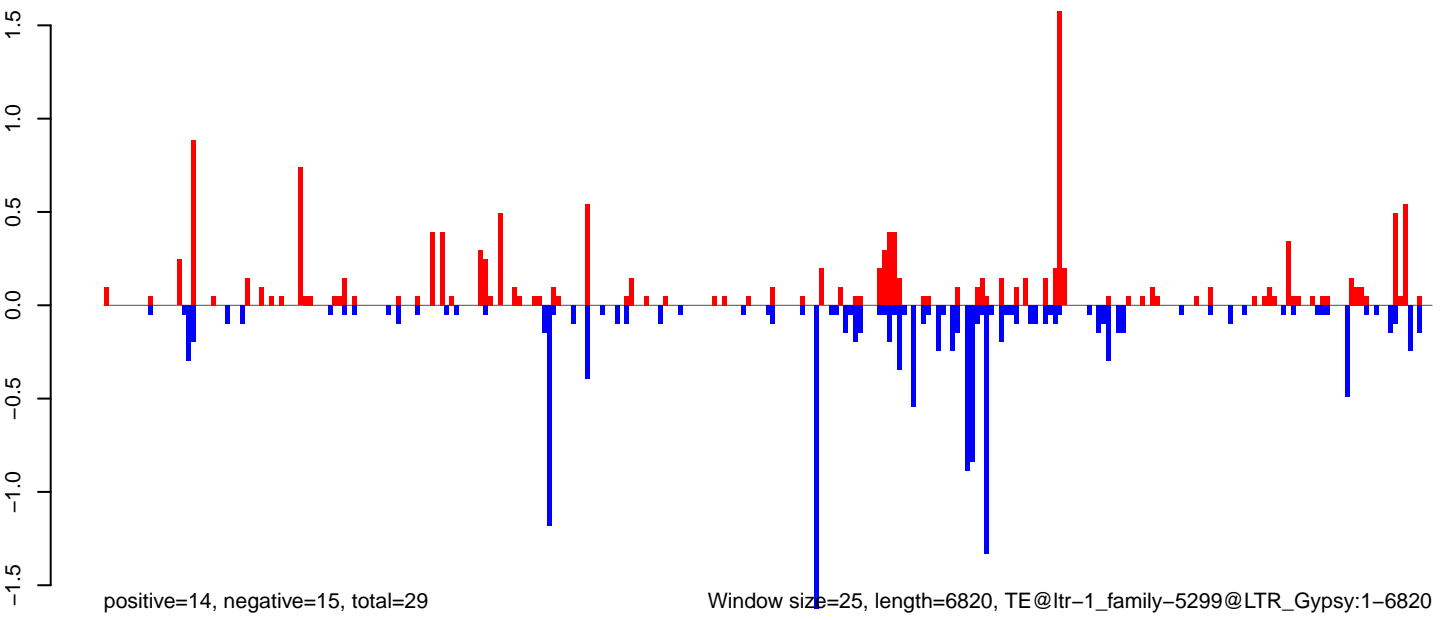
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



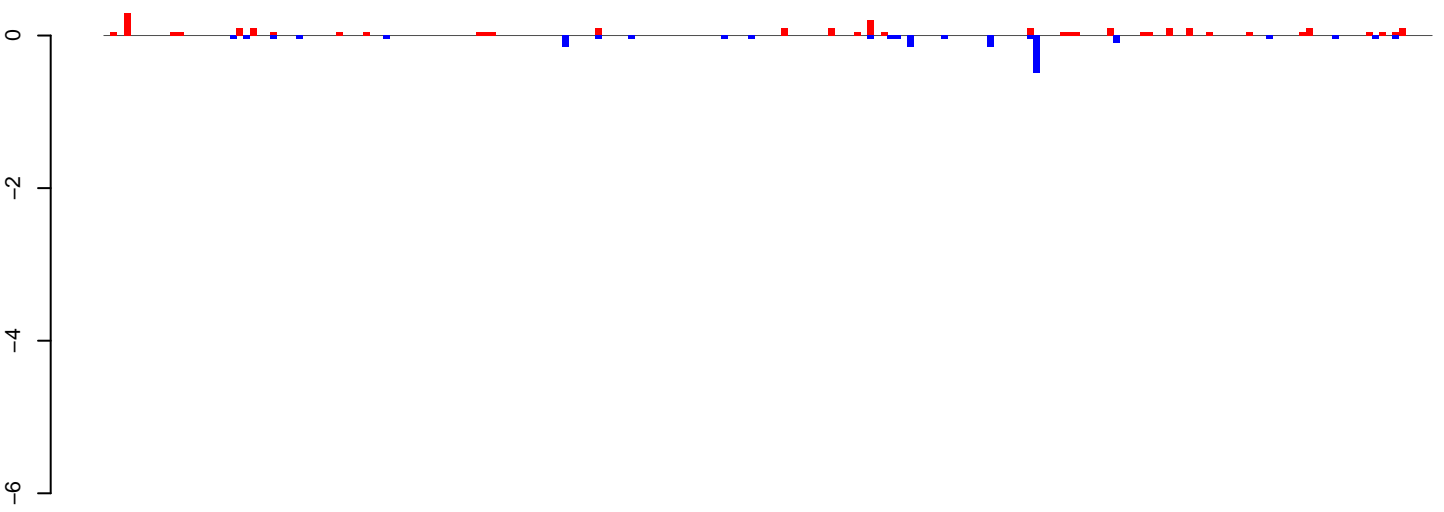
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

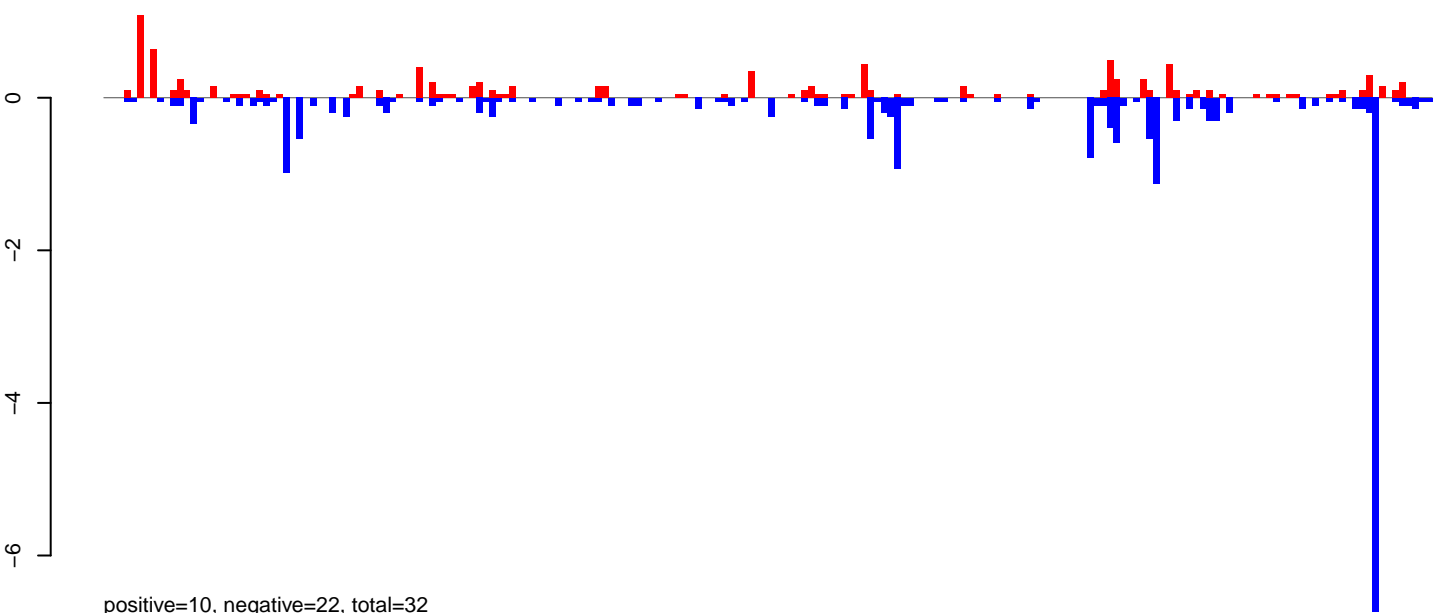
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



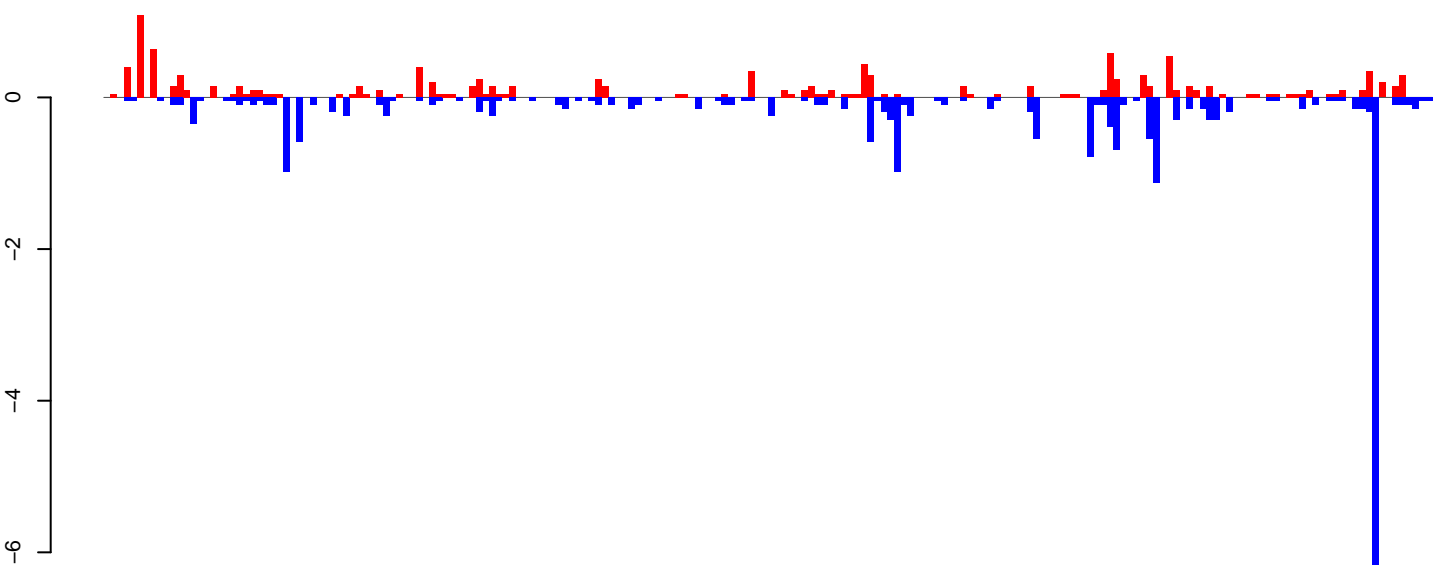
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=22, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

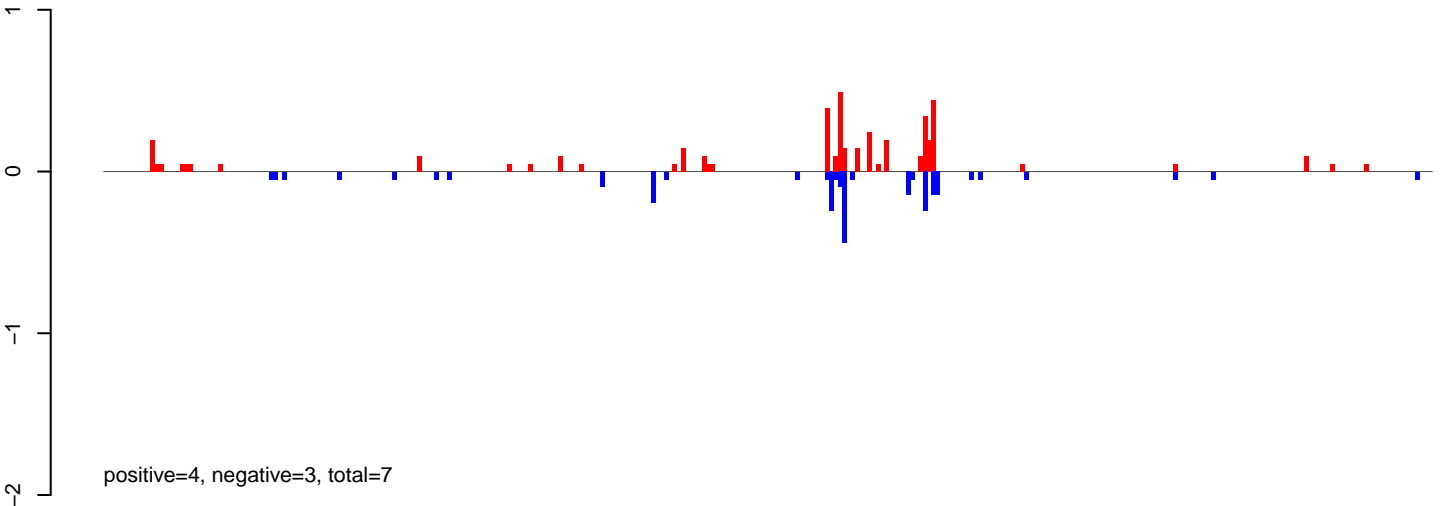


positive=13, negative=24, total=37

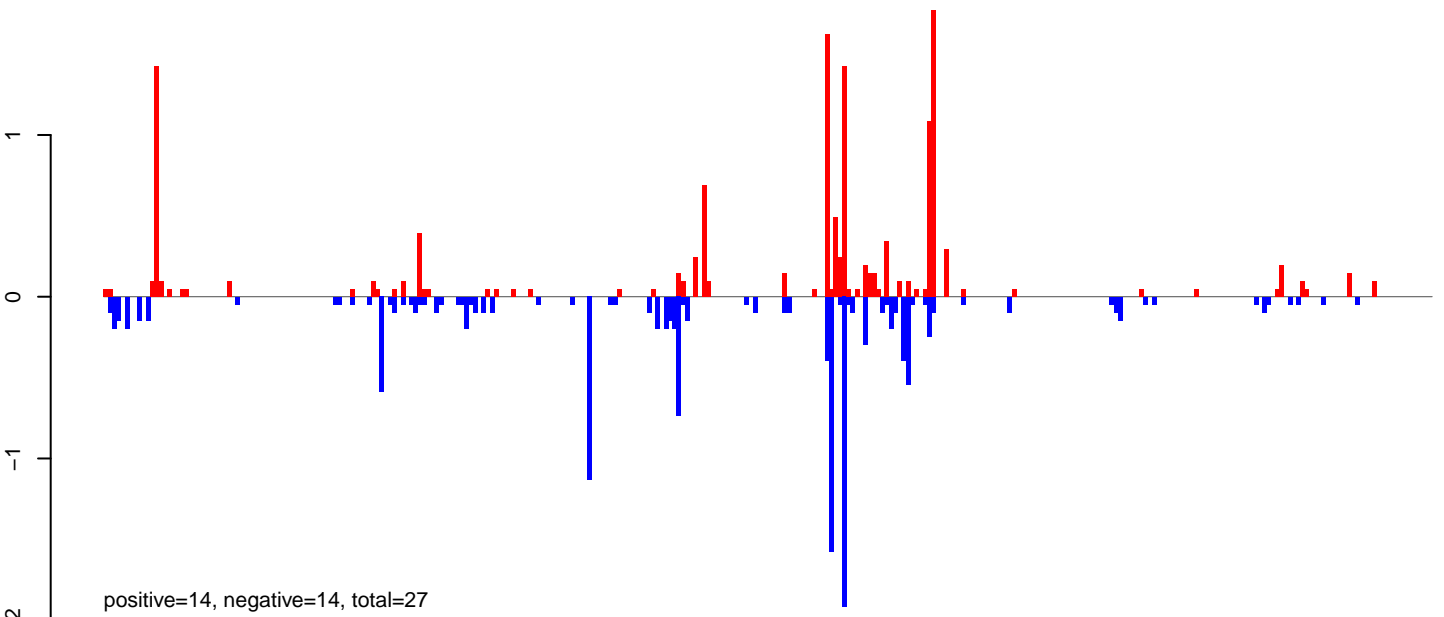
Window size=25, length=4989, TE@ltr-1\_family-4377@LTR\_Copia:1-4989

0 1000 2000 3000 4000 5000

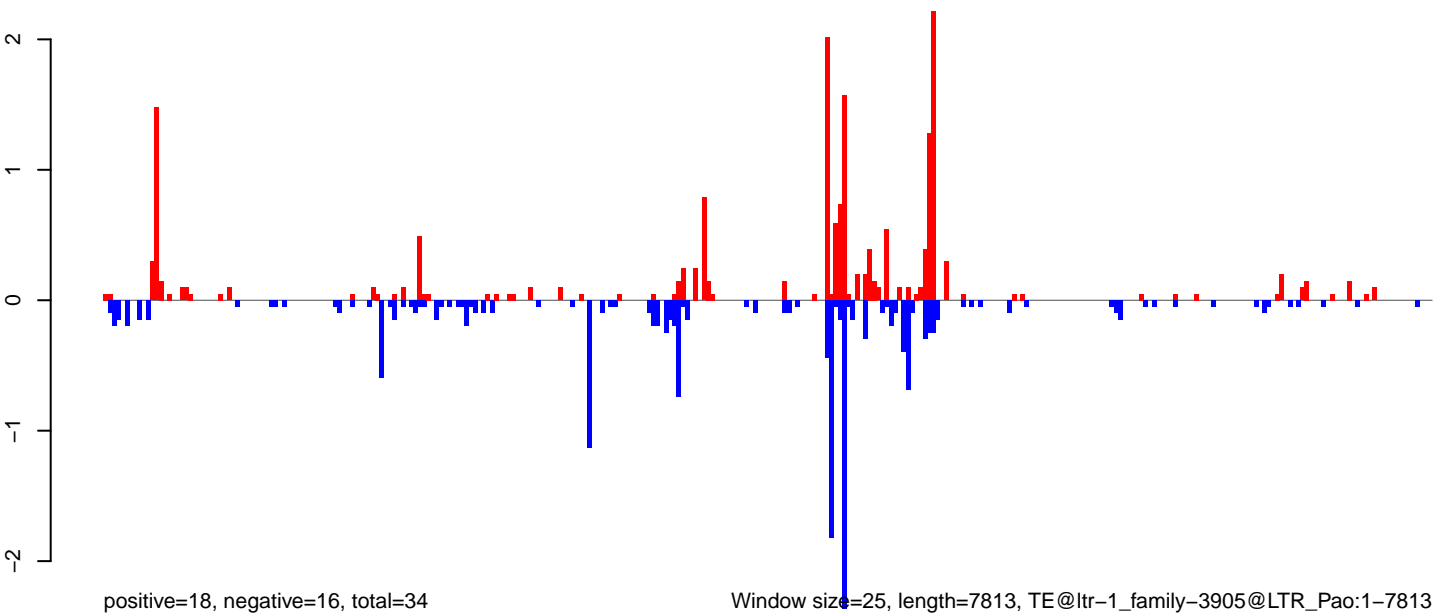
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

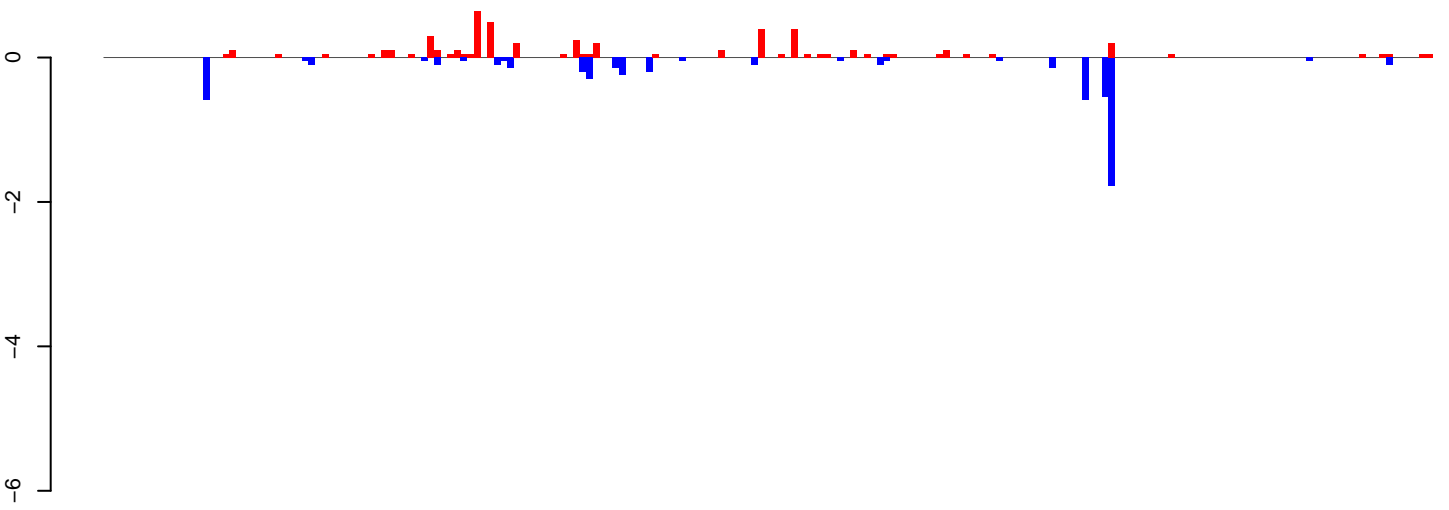


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



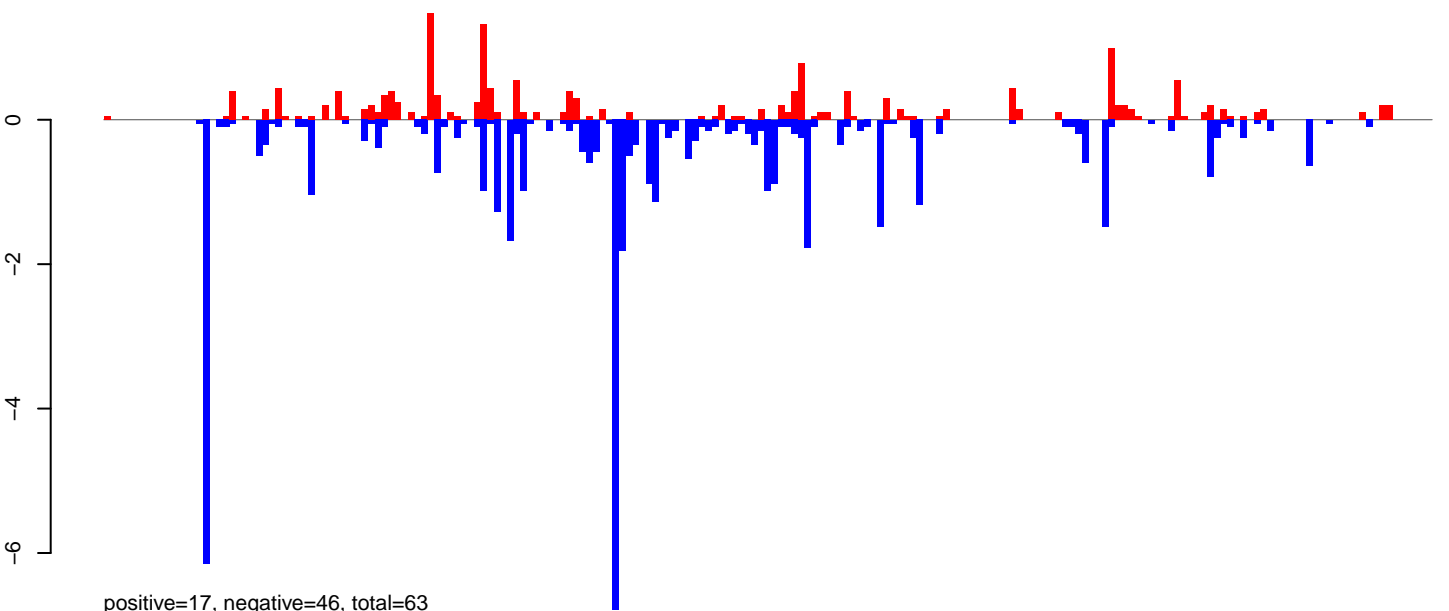
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



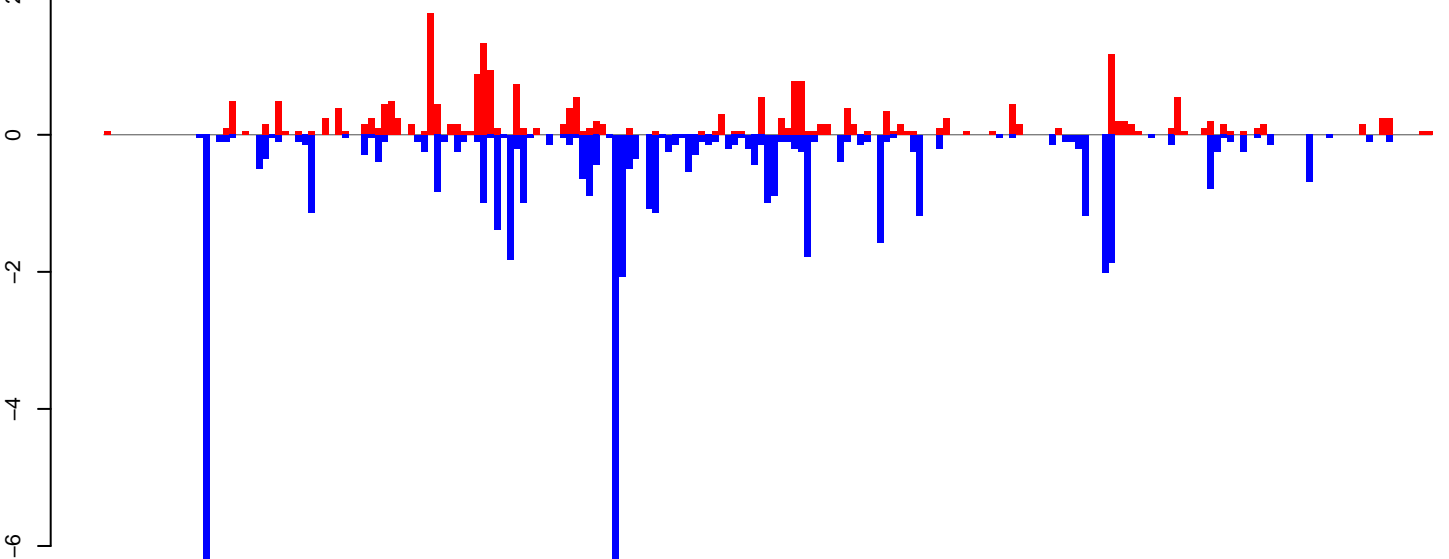
positive=5, negative=6, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=17, negative=46, total=63

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

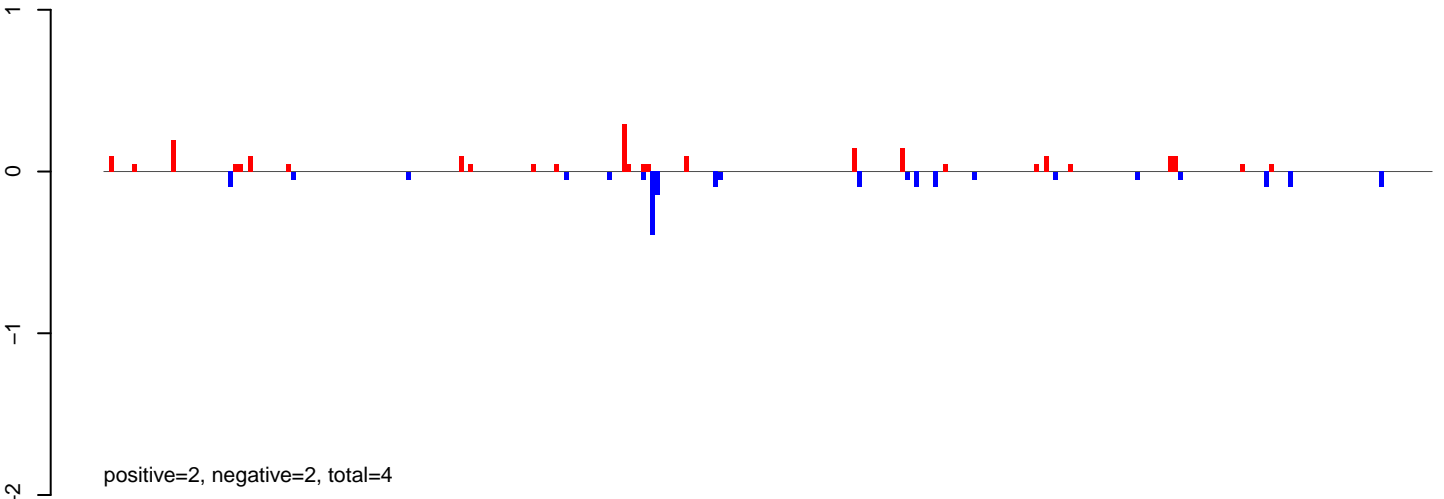


positive=22, negative=52, total=74

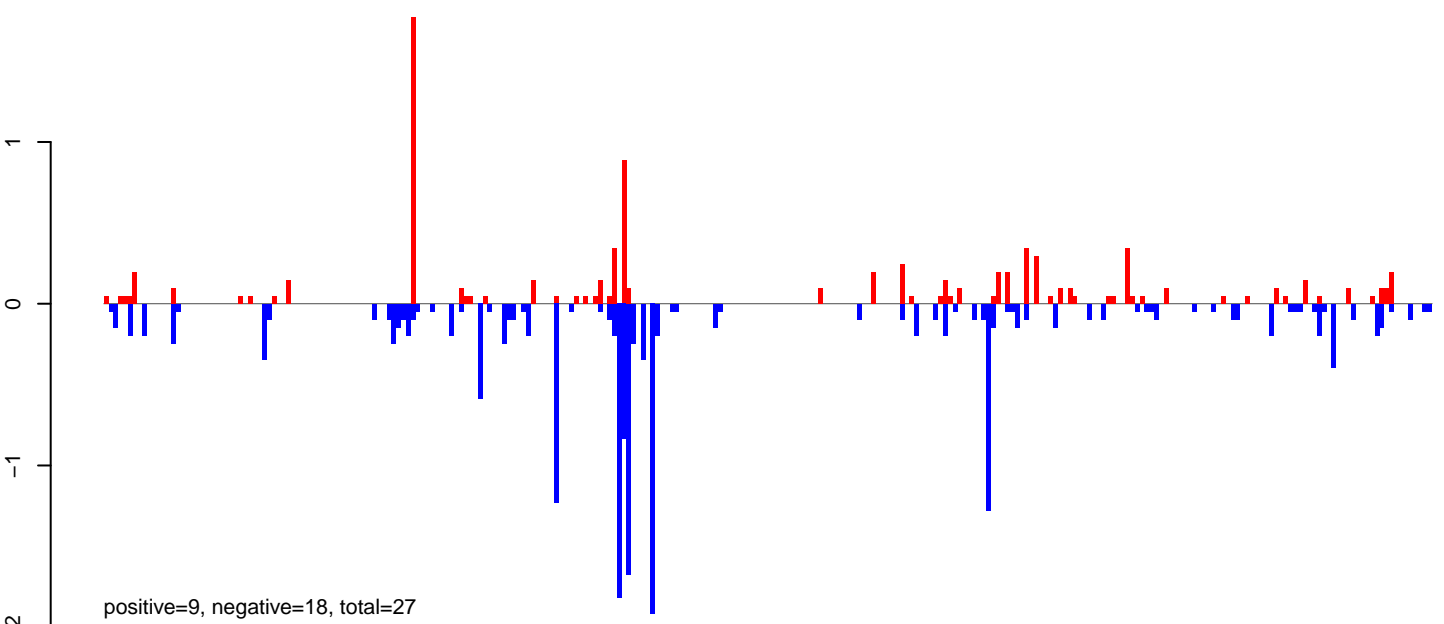
Window size=25, length=5017, TE@ltr-1\_family-5216@LTR\_Gypsy:1-5017

0 1000 2000 3000 4000 5000

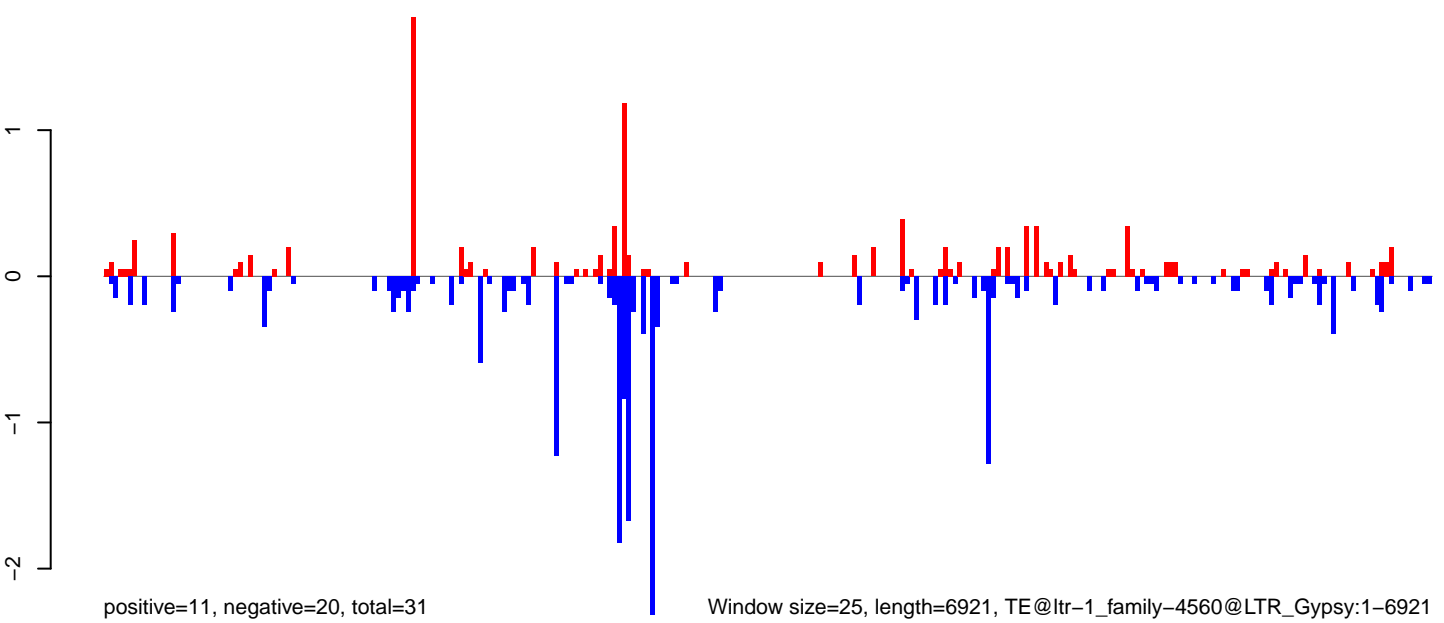
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

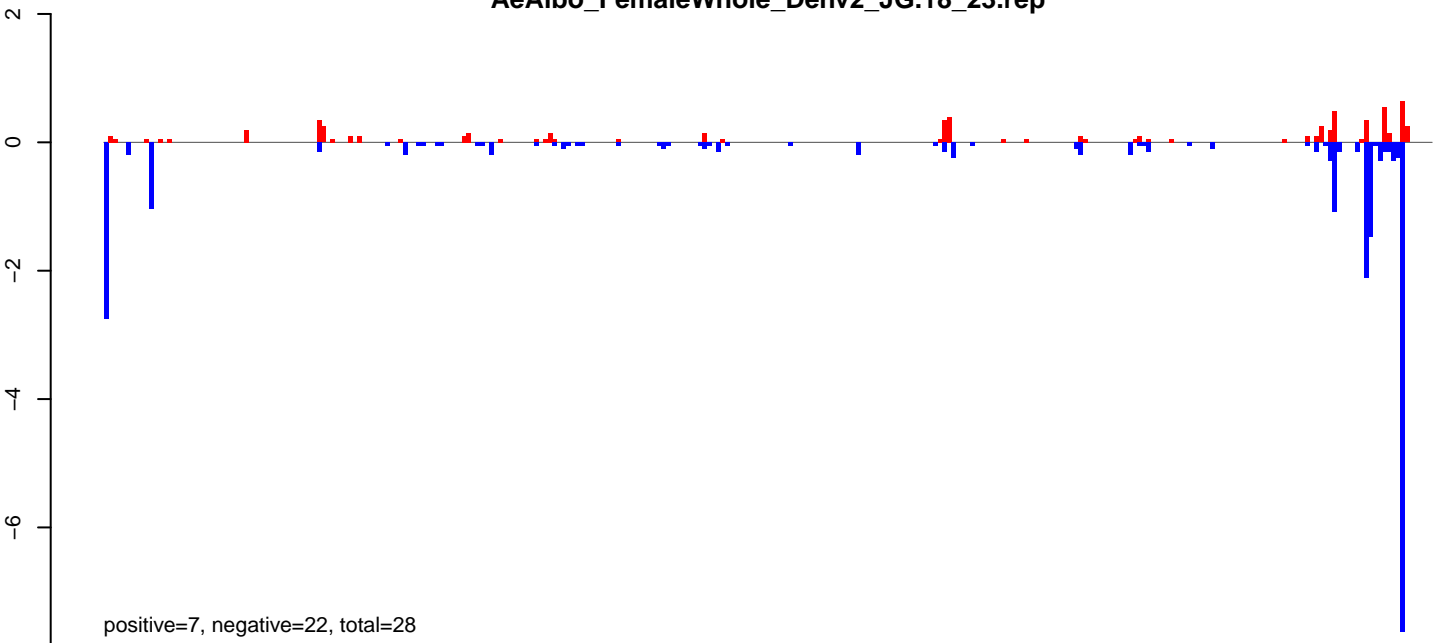


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

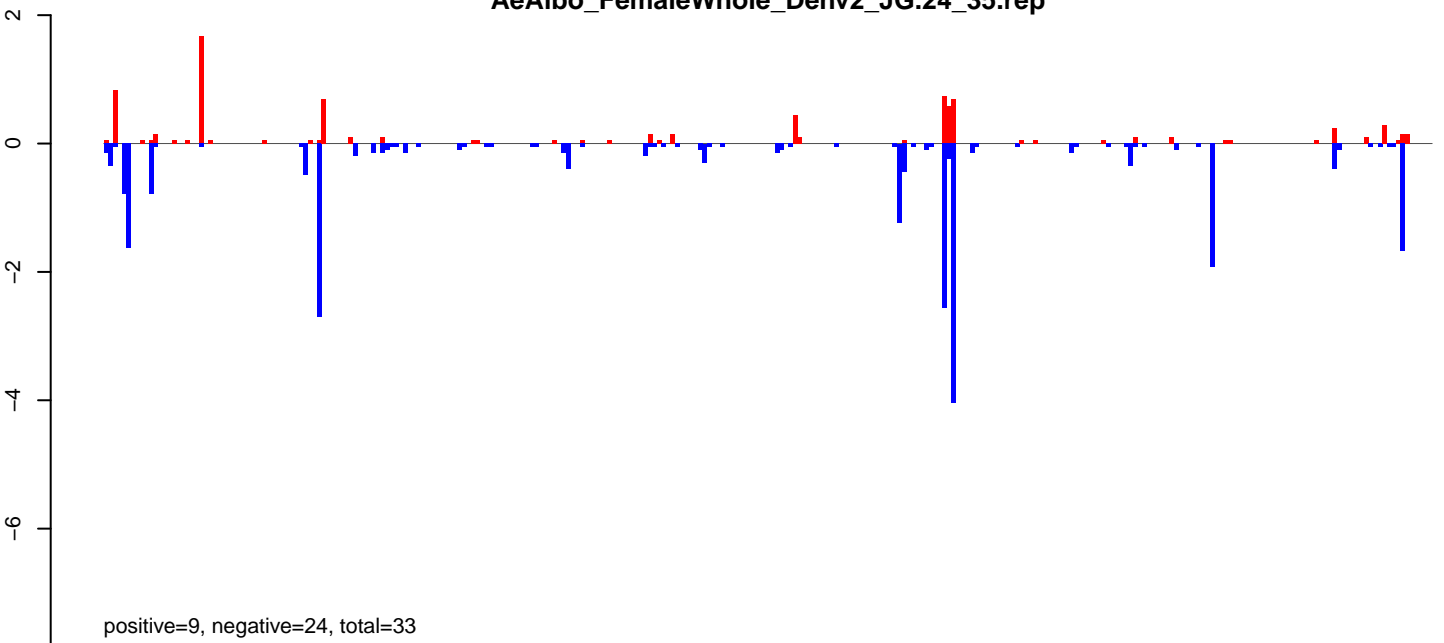


0 1000 2000 3000 4000 5000 6000 7000

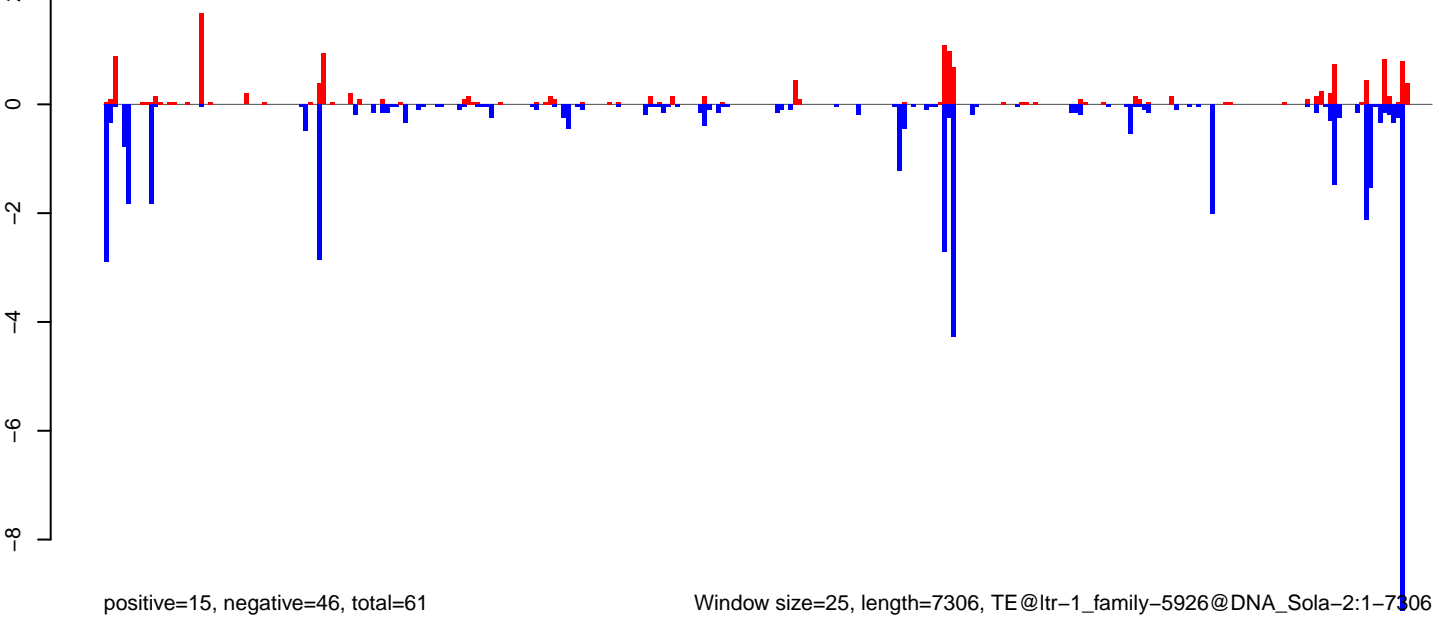
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



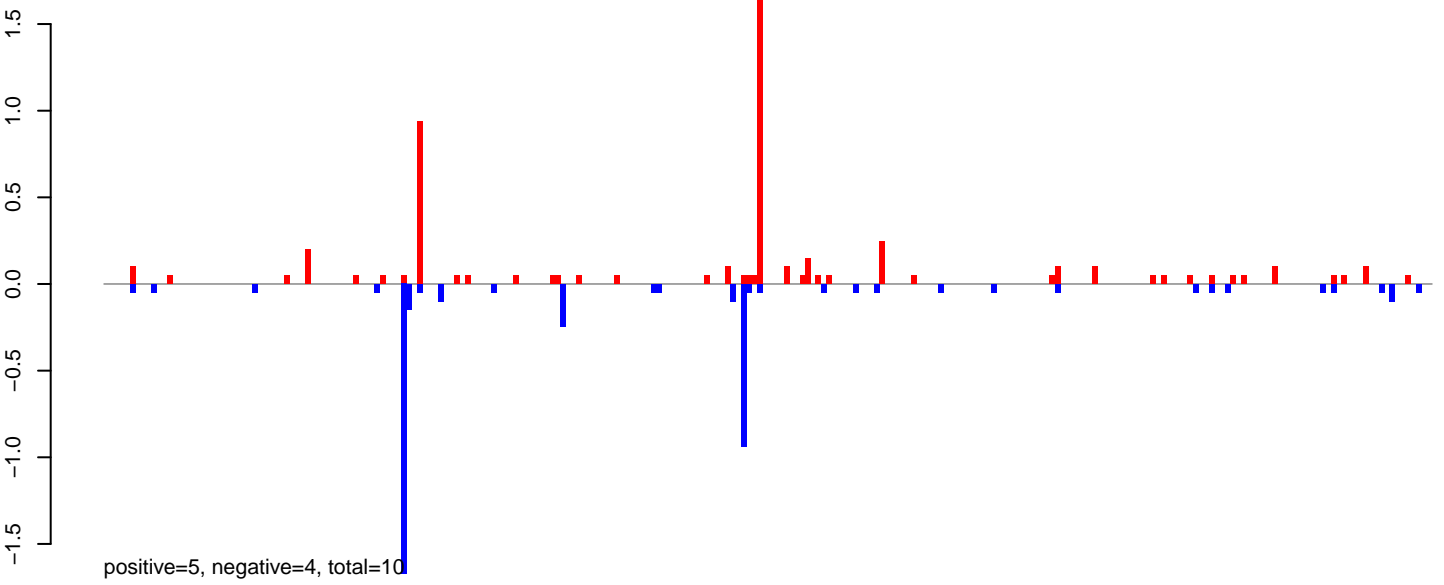
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



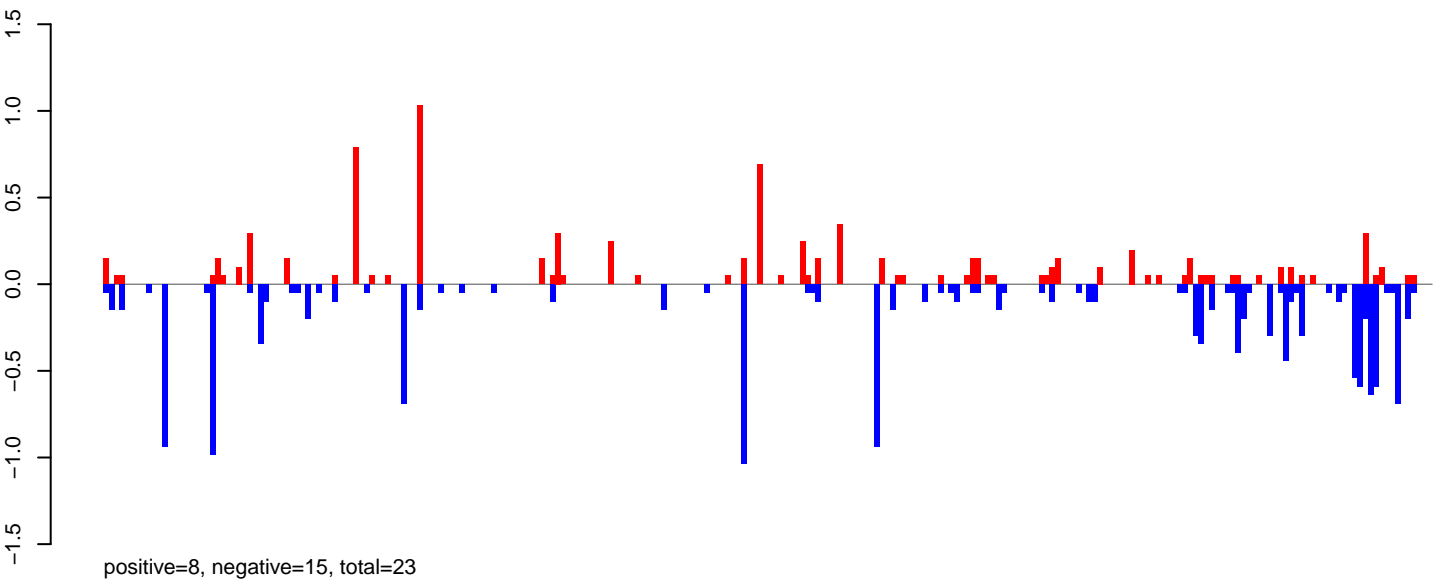
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



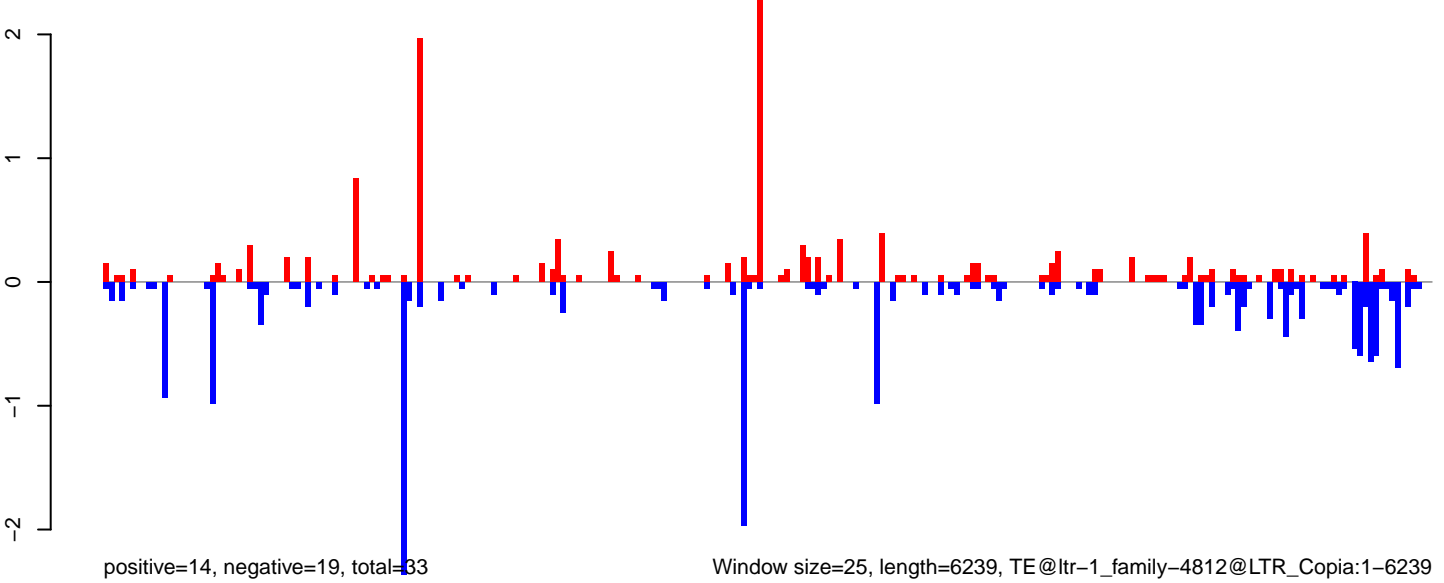
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

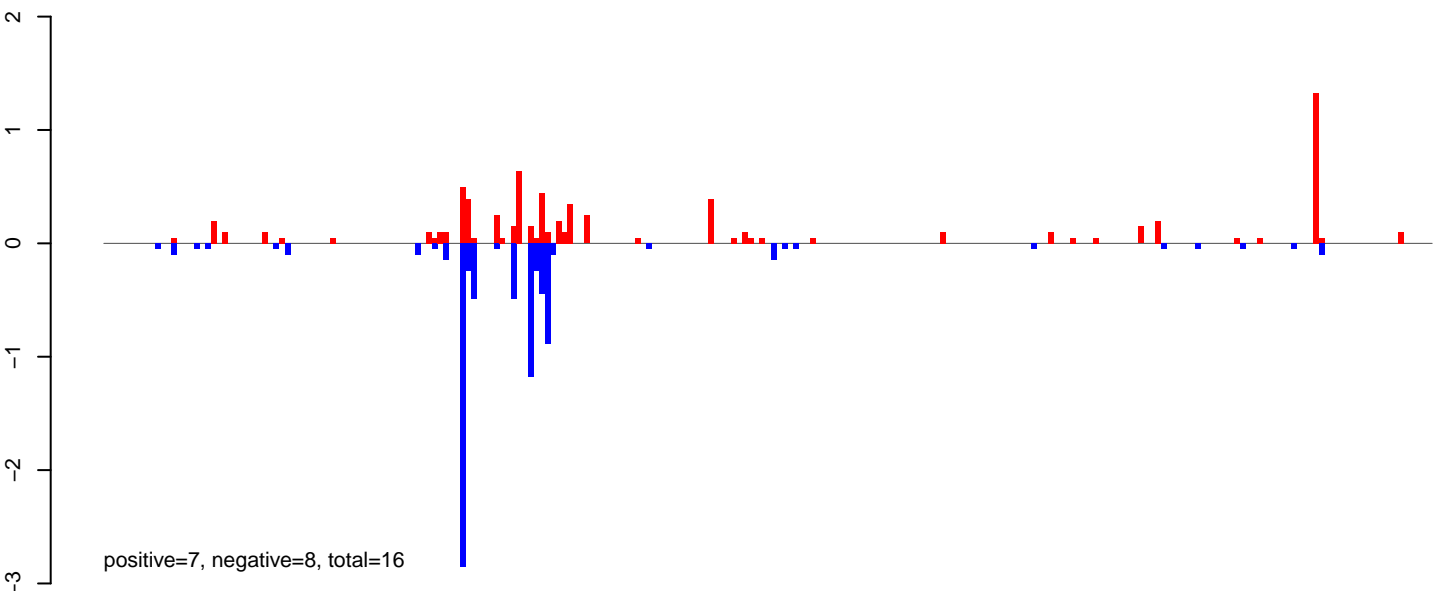


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

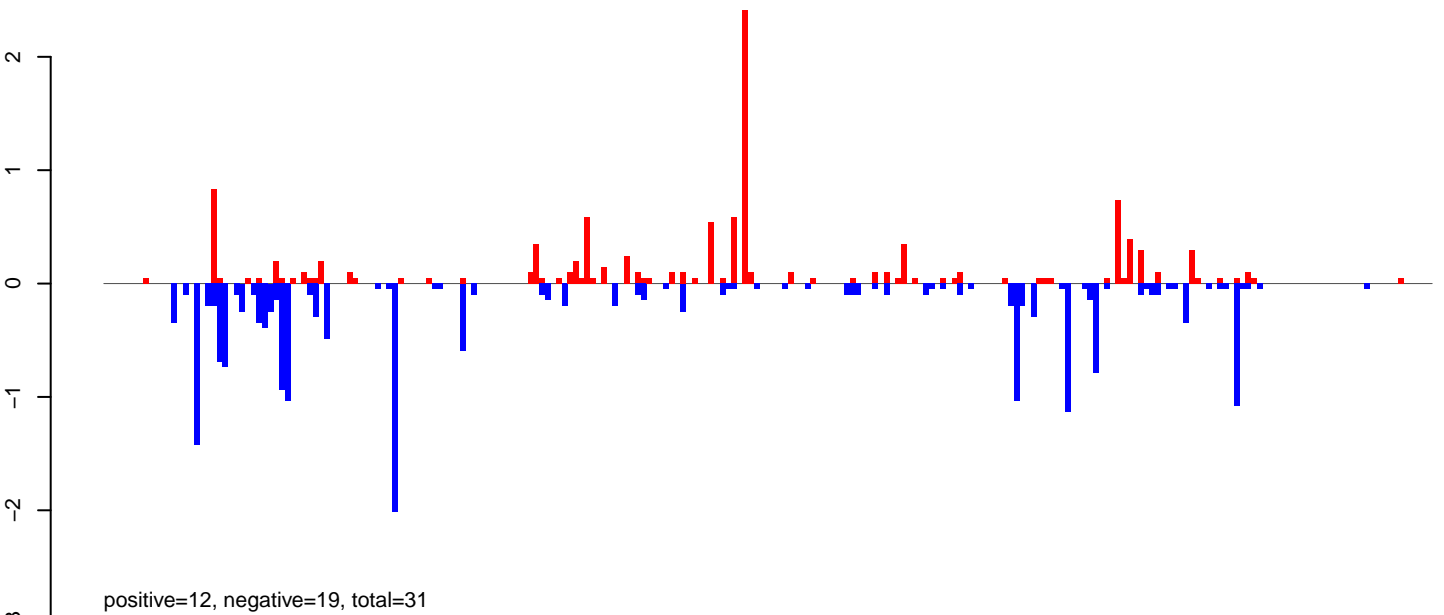




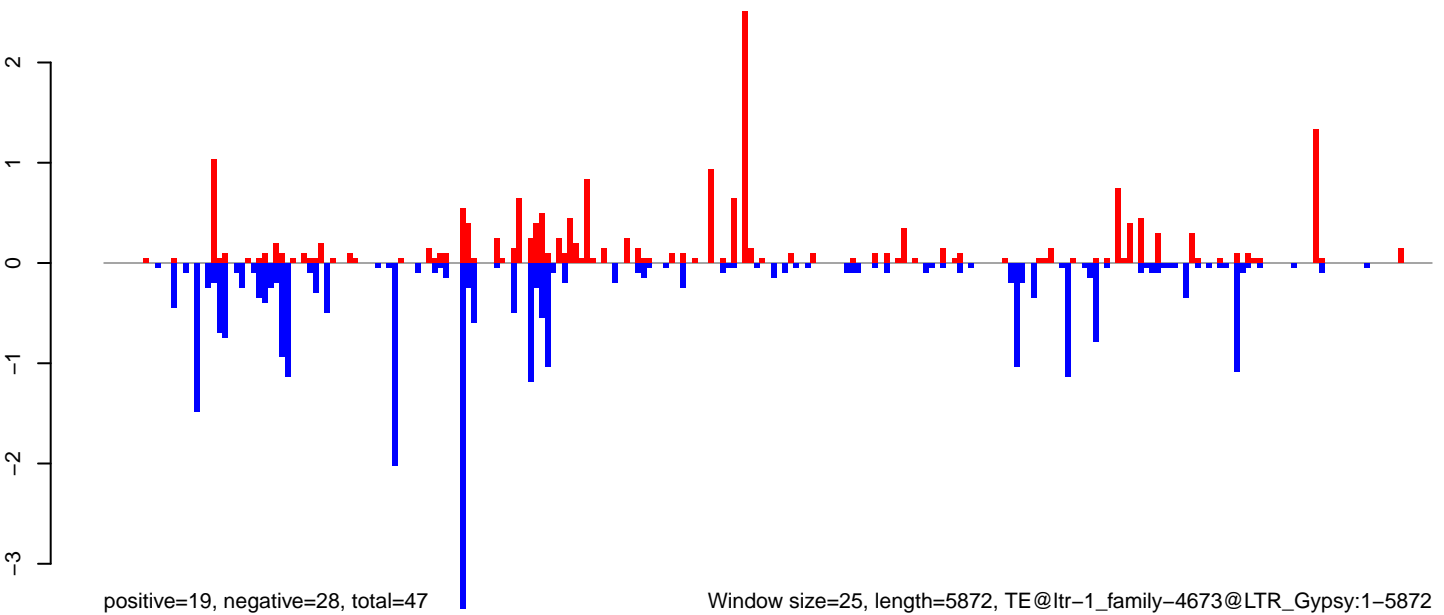
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



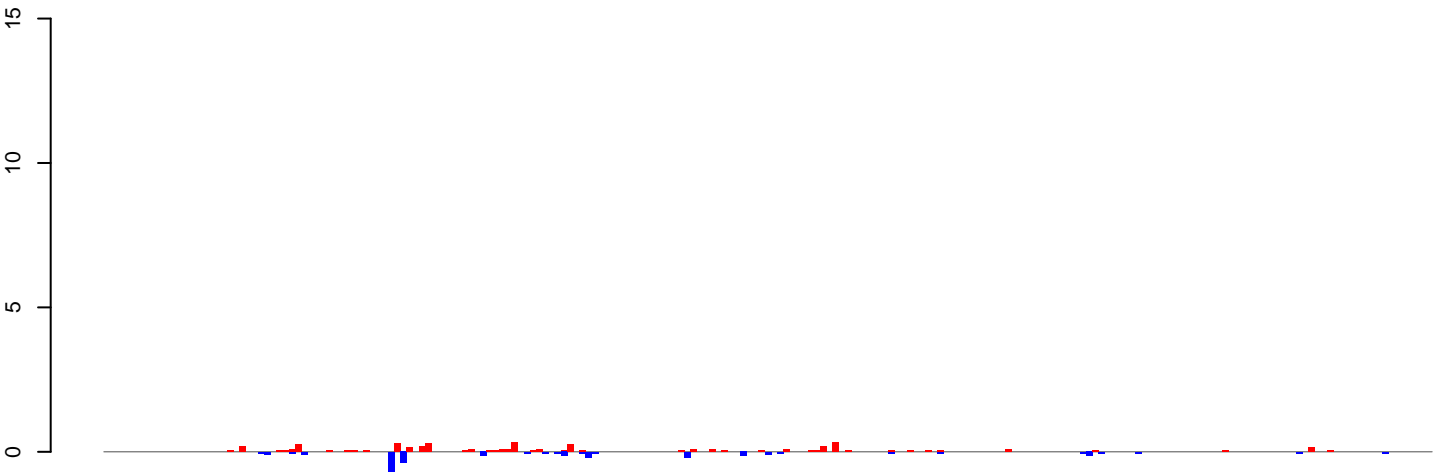
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5872, TE@ltr-1\_family-4673@LTR\_Gypsy:1-5872

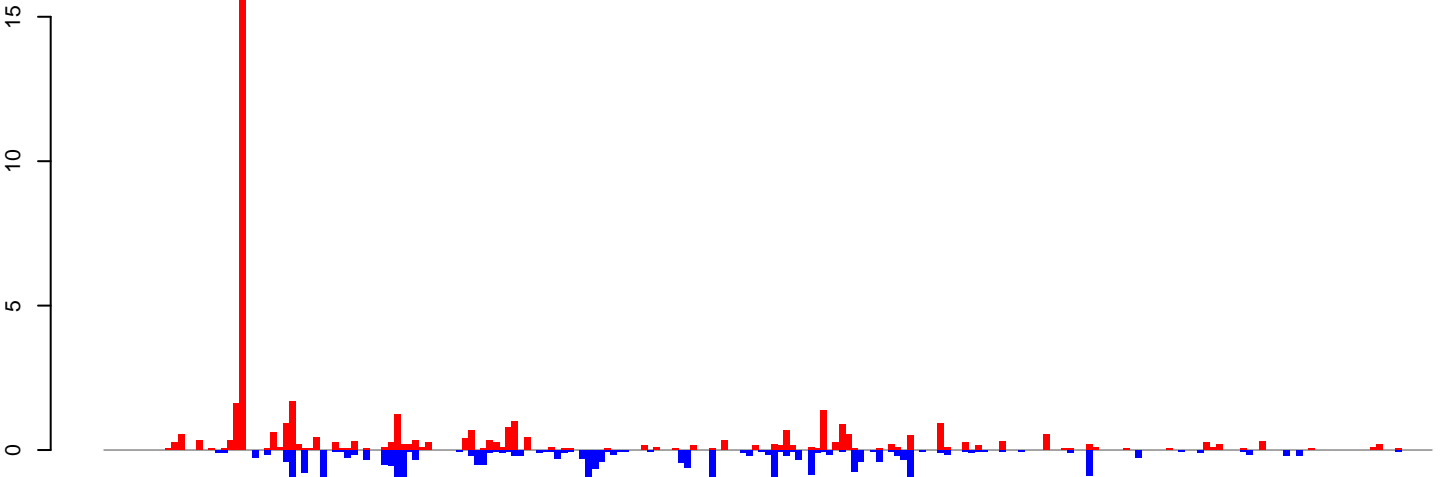
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



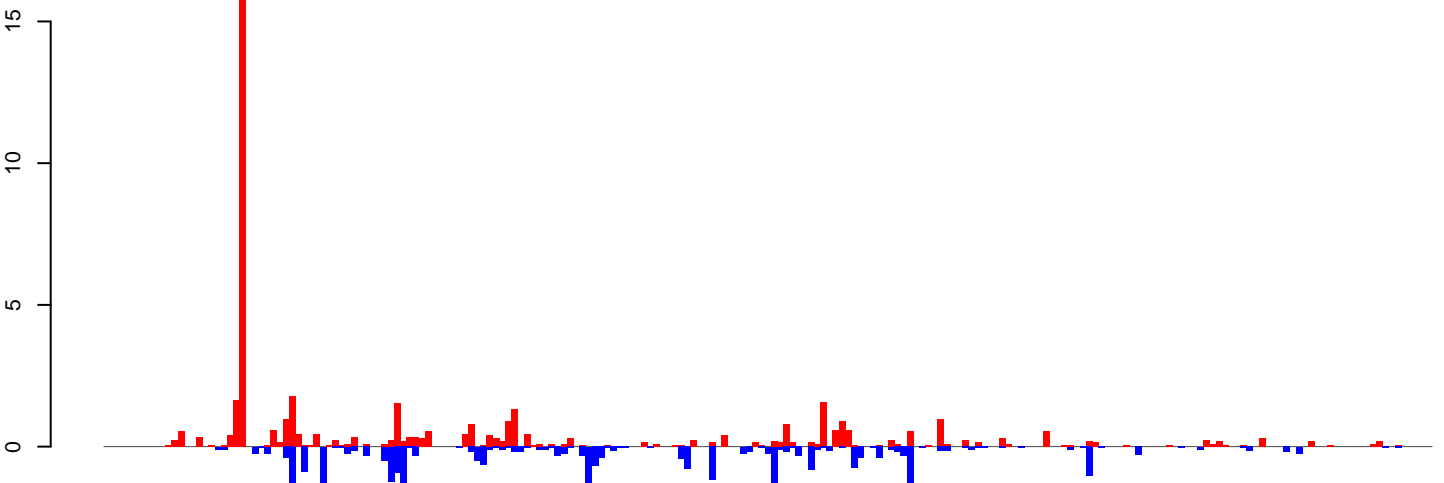
positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=42, negative=32, total=74

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

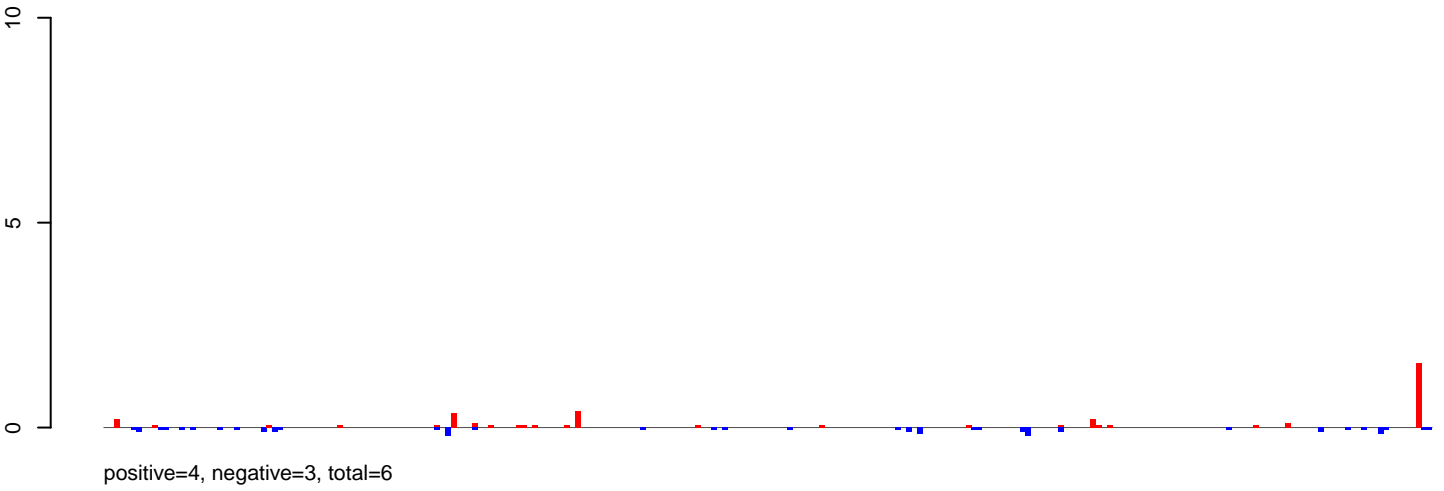


positive=47, negative=35, total=82

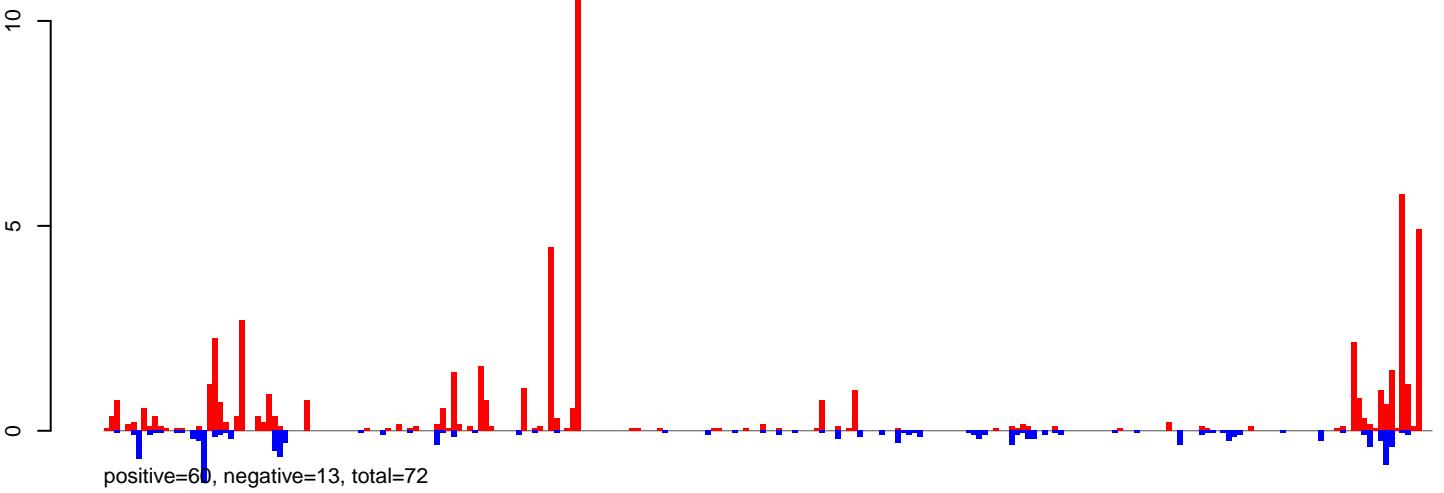
Window size=25, length=5368, TE@ltr-1\_family-4110@LTR\_Gypsy:1-5368

0 1000 2000 3000 4000 5000

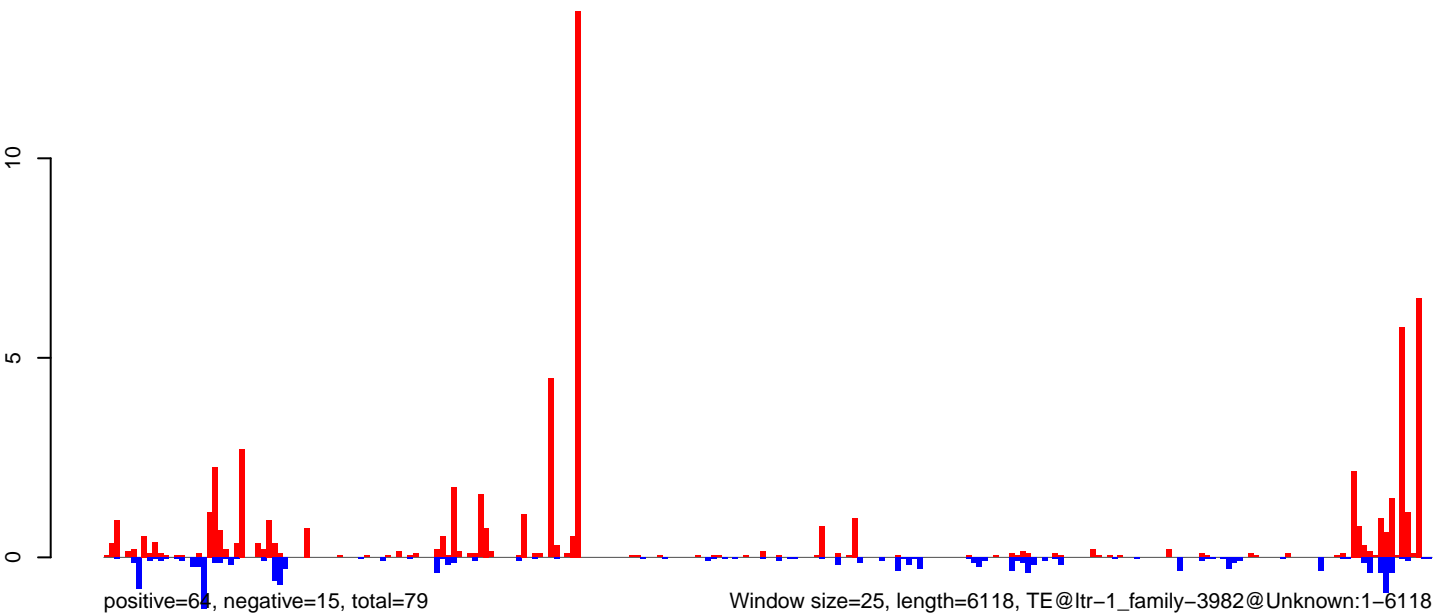
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



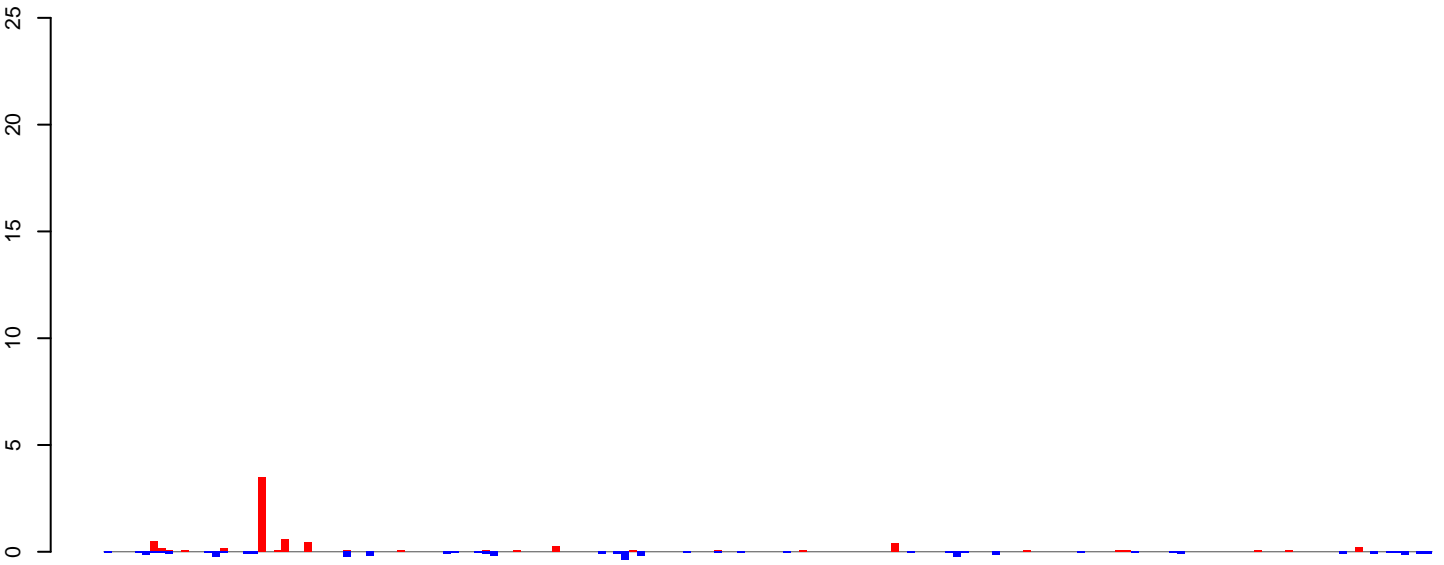
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

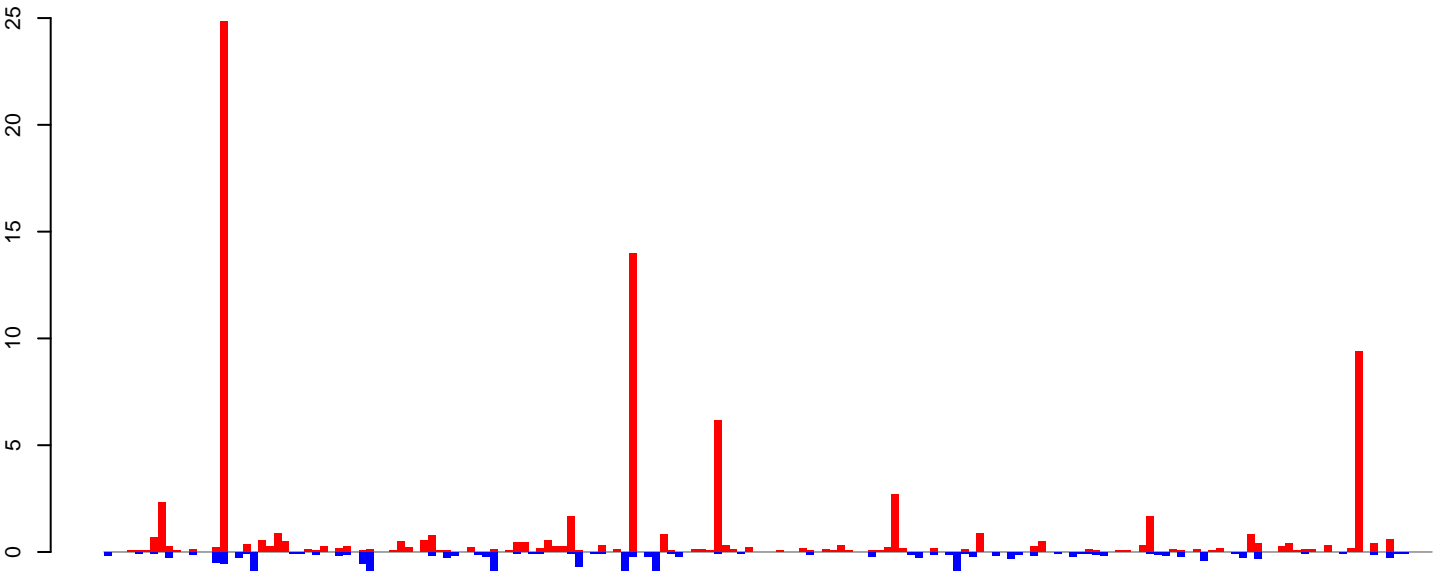


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



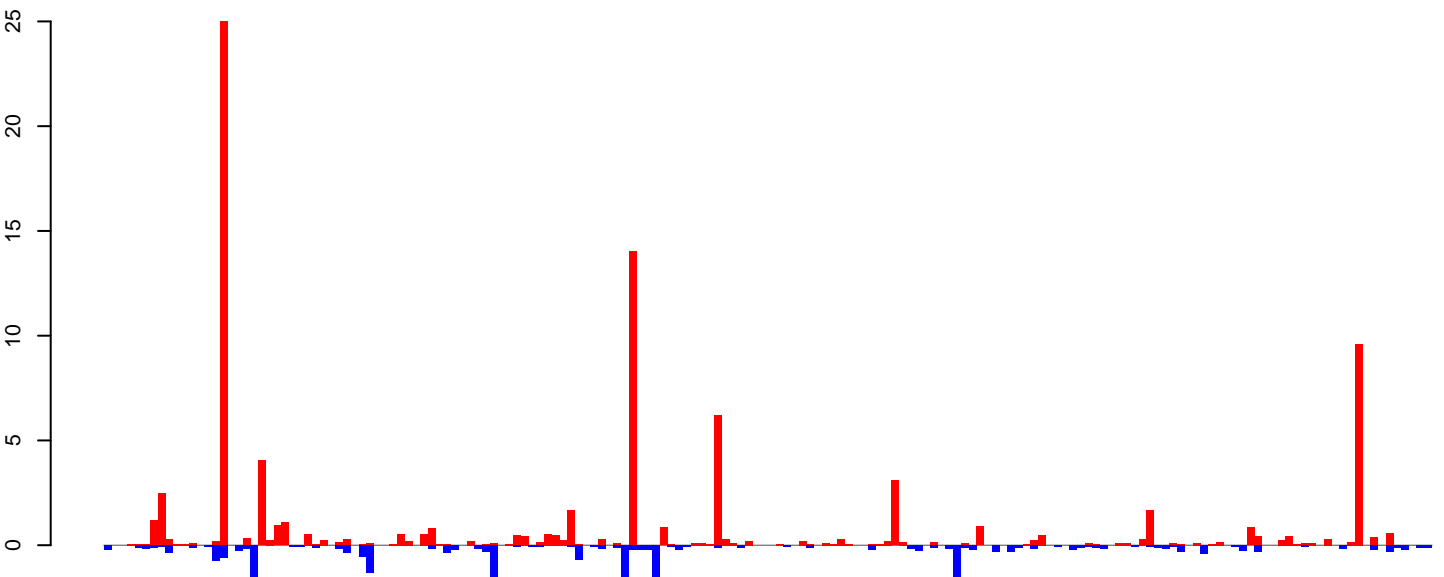
positive=7, negative=4, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



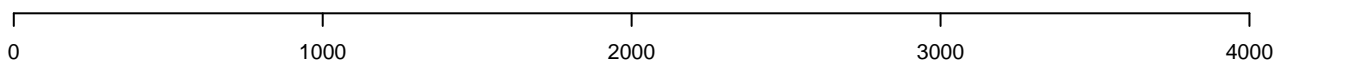
positive=82, negative=21, total=103

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

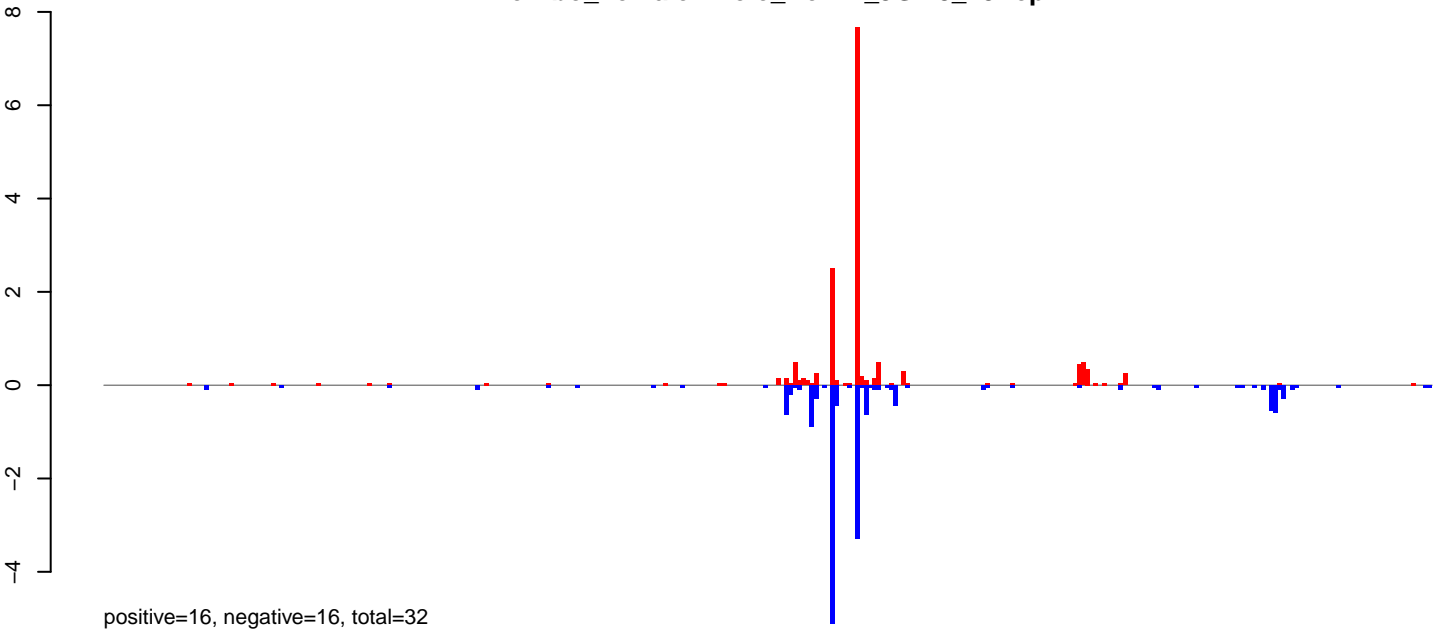


positive=89, negative=26, total=114

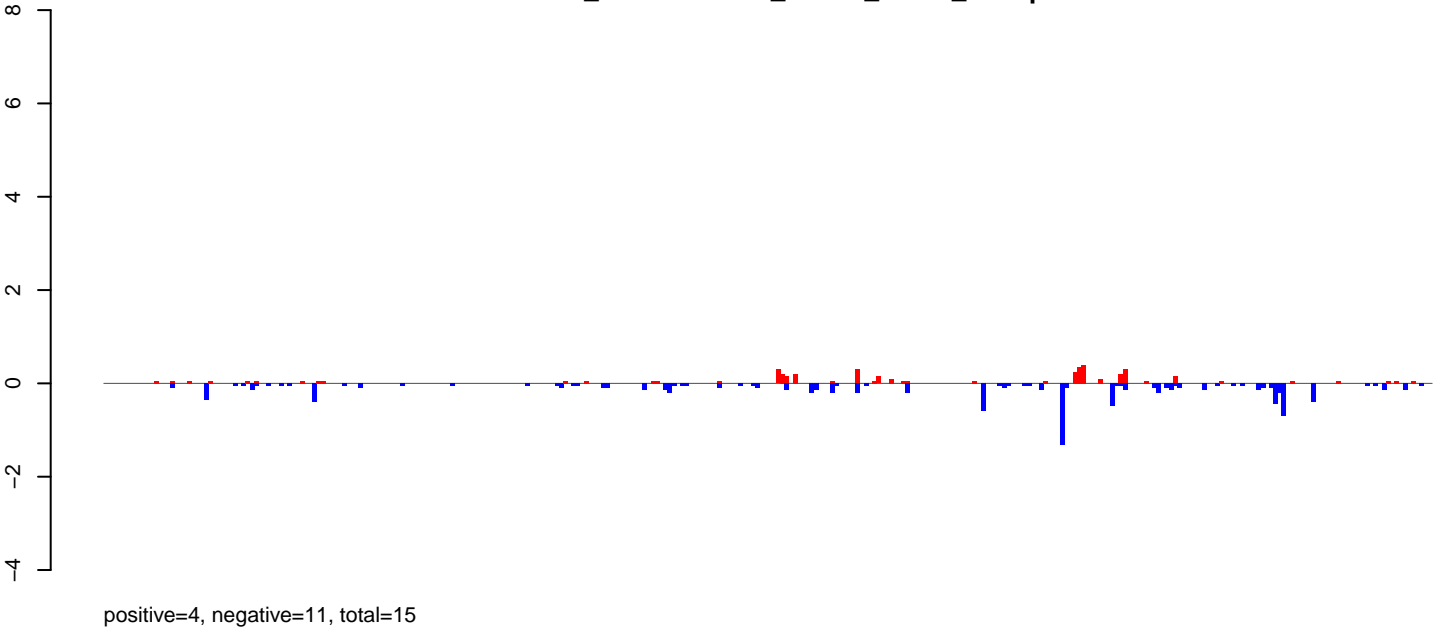
Window size=25, length=4291, TE@ltr-1\_family-3924@LTR\_Gypsy:1-4291



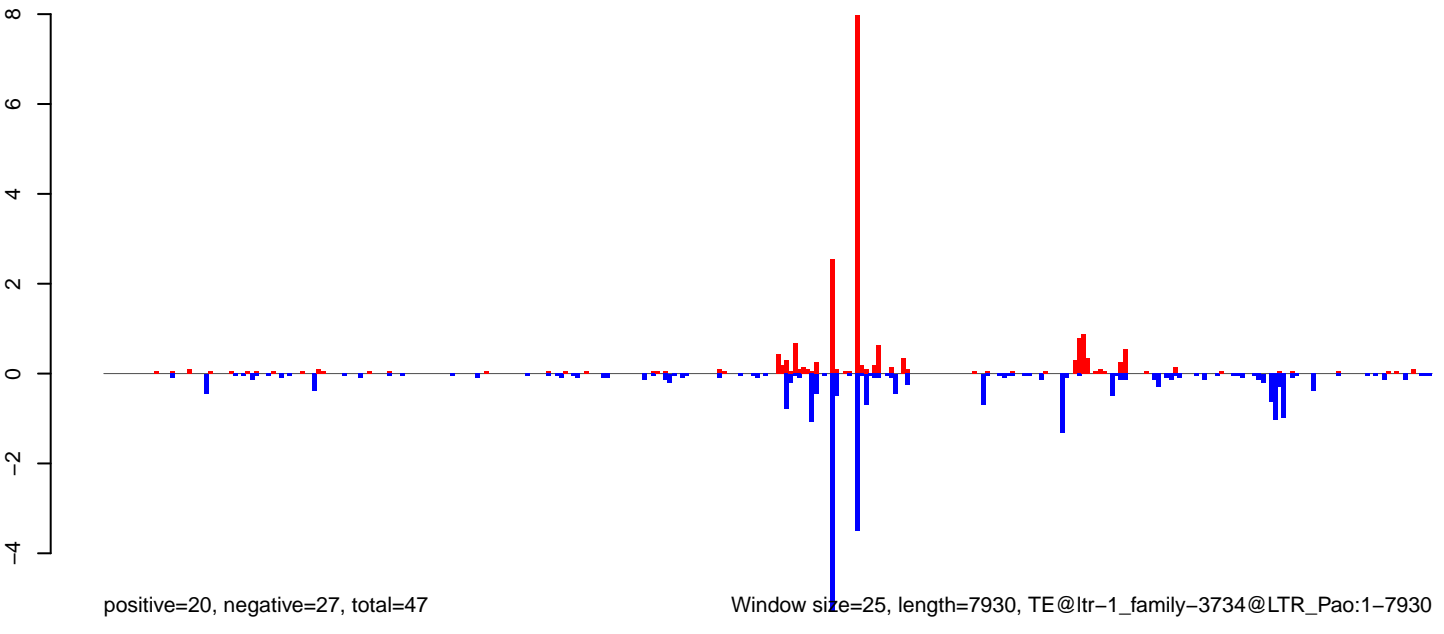
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



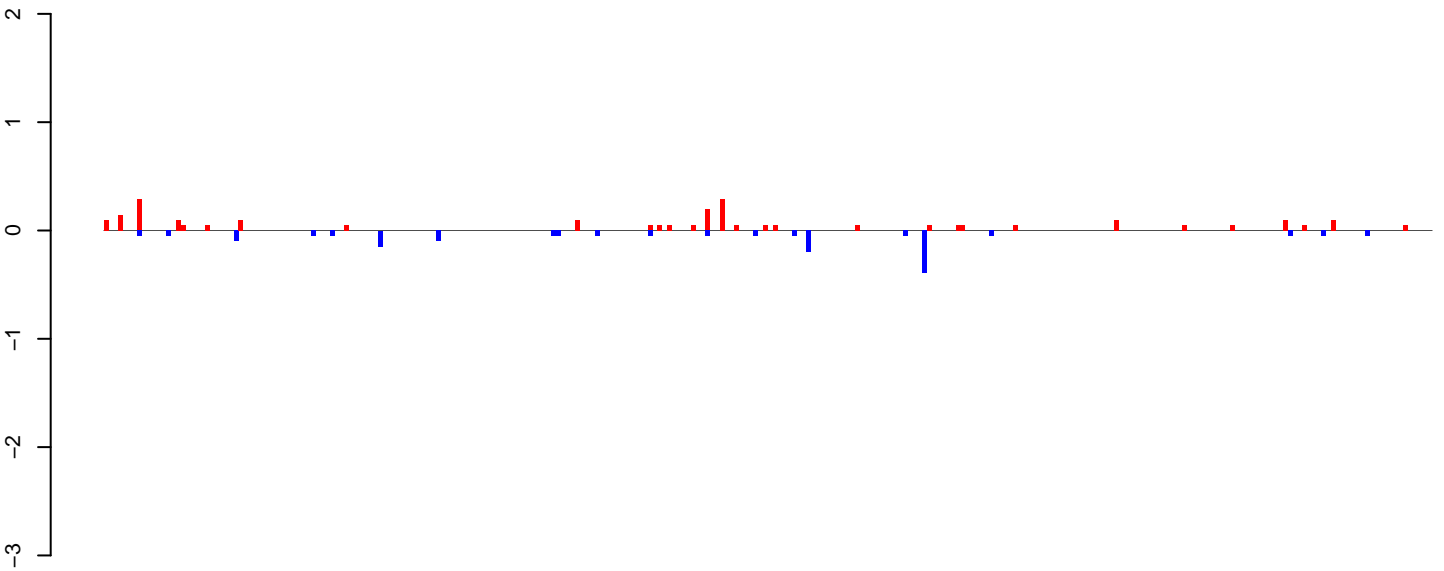
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7930, TE@ltr-1\_family-3734@LTR\_Pao:1-7930

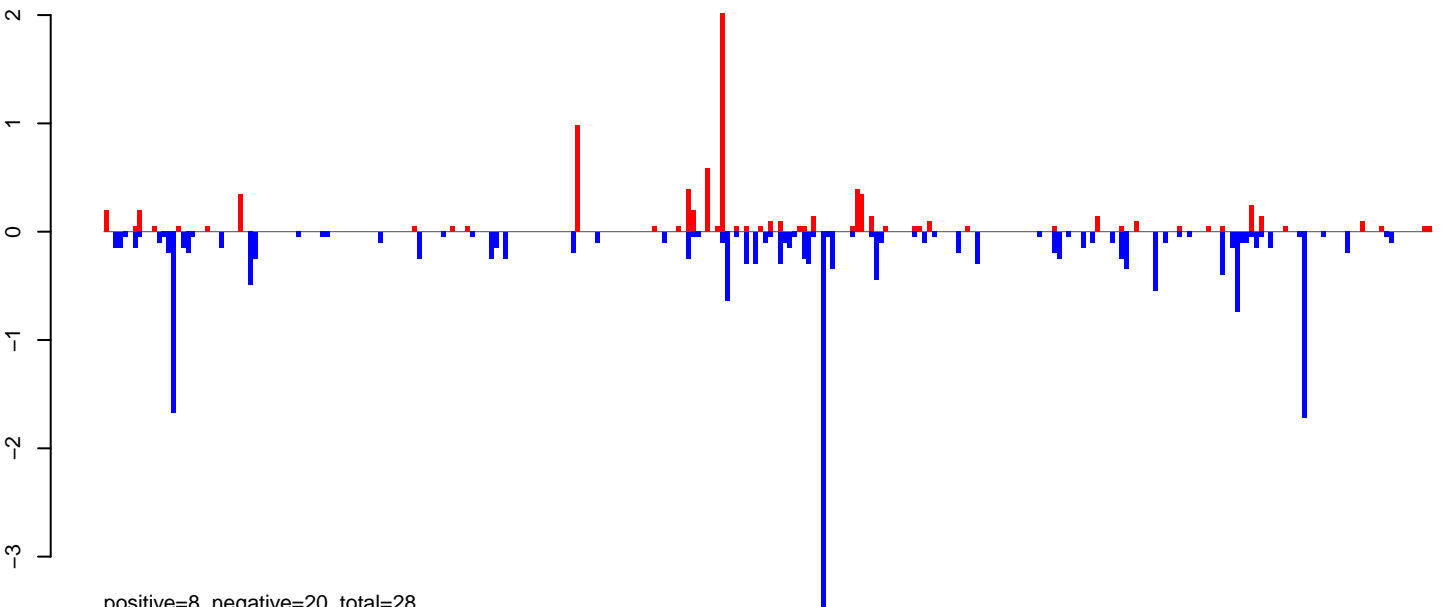
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



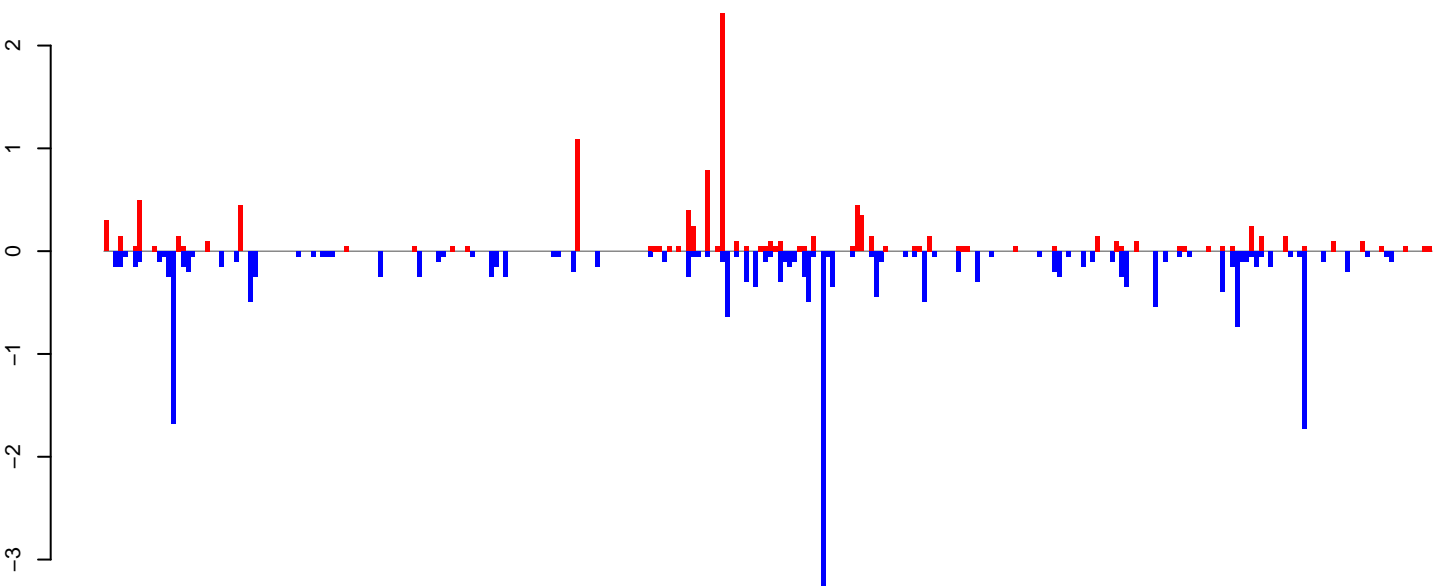
positive=3, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



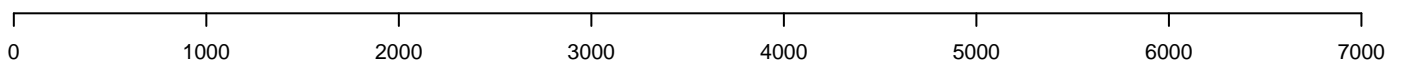
positive=8, negative=20, total=28

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

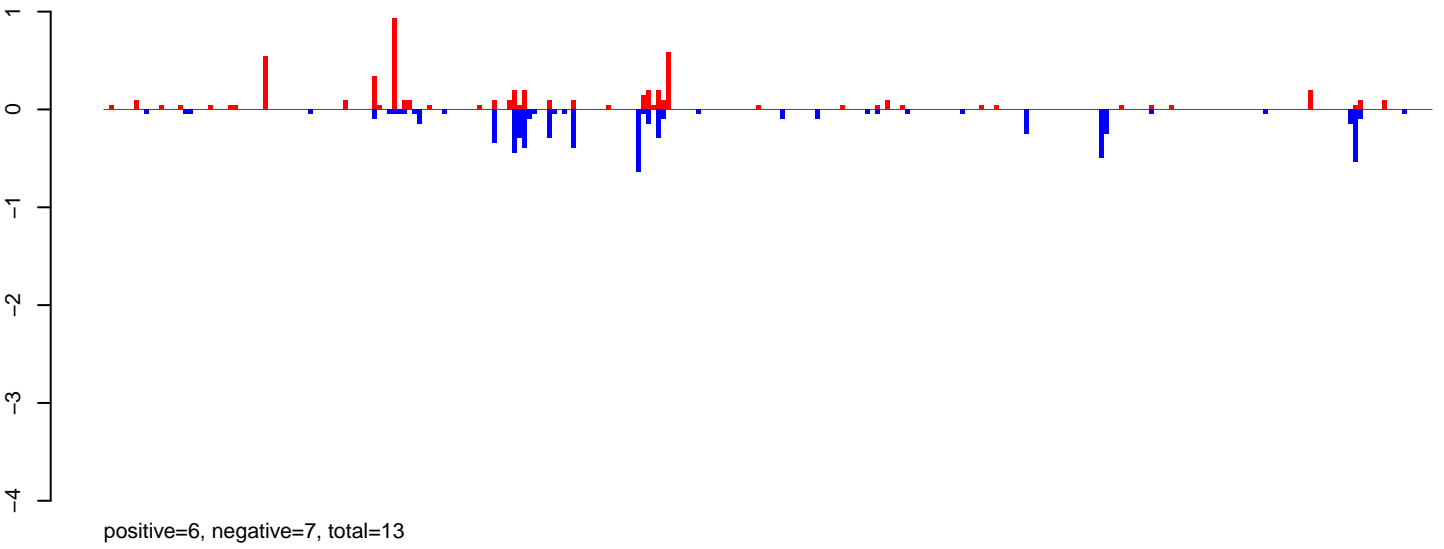


positive=11, negative=22, total=33

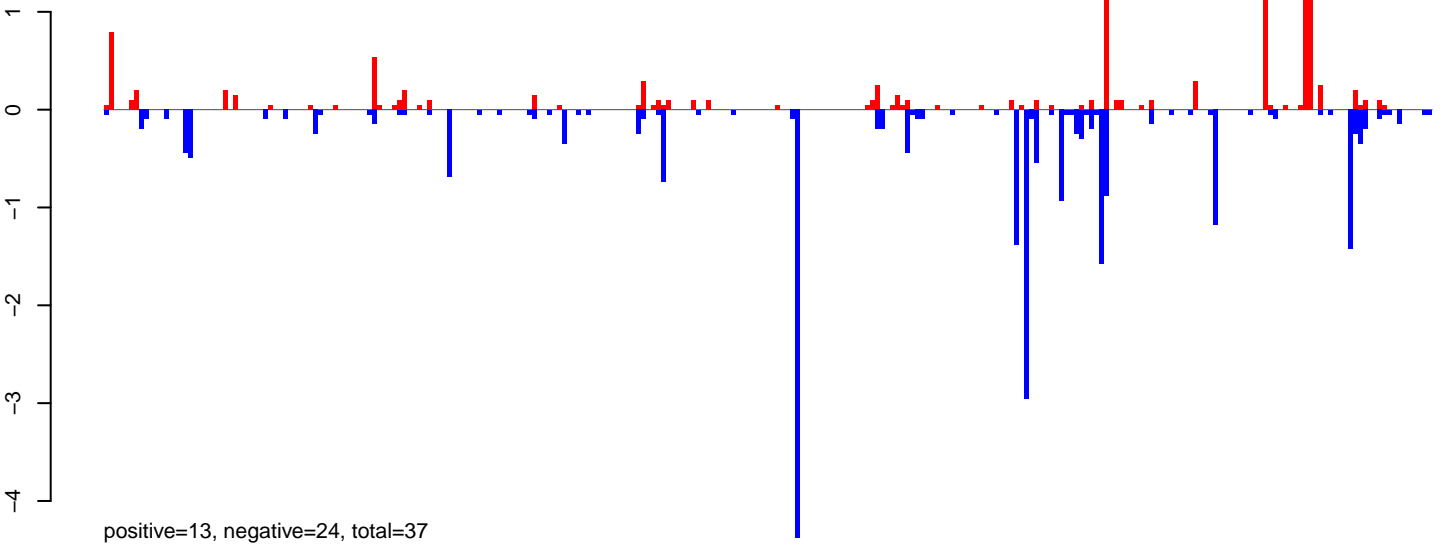
Window size=25, length=6896, TE@ltr-1\_family-5989@LTR\_Gypsy:1-6896



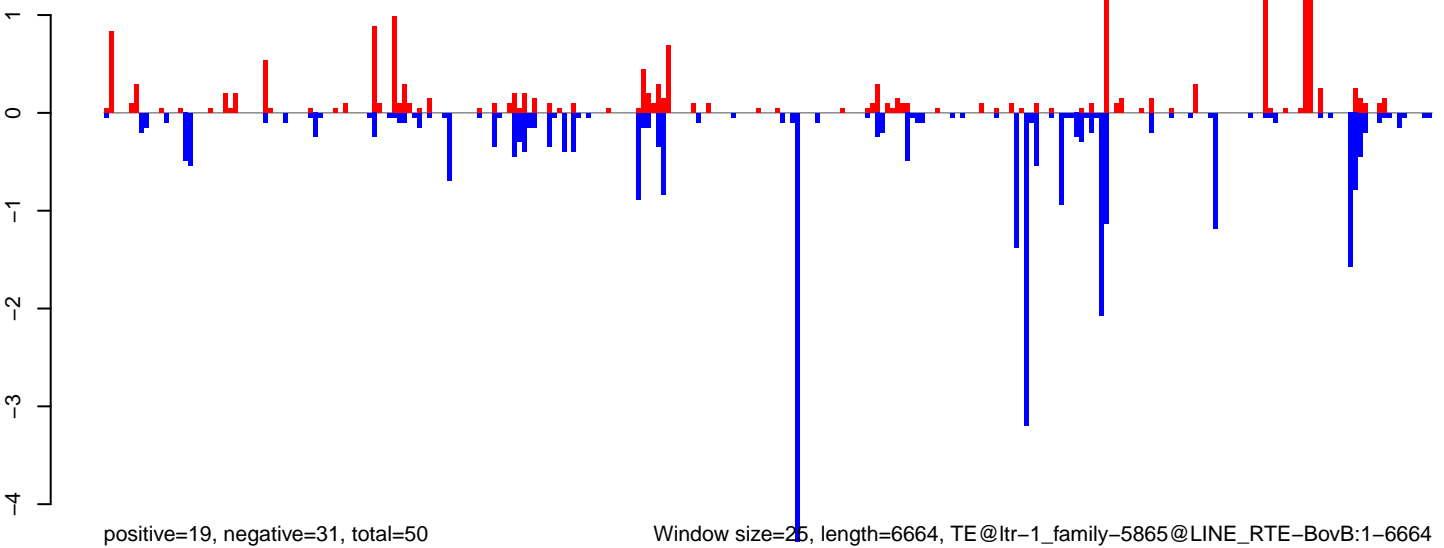
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



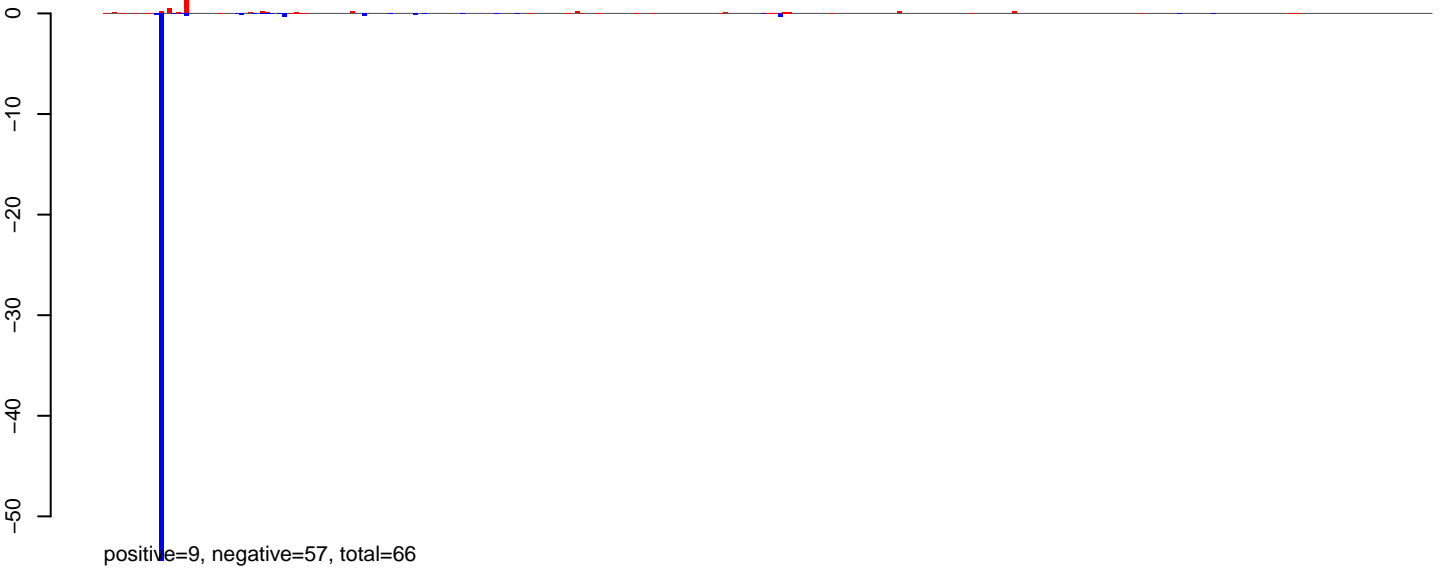
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



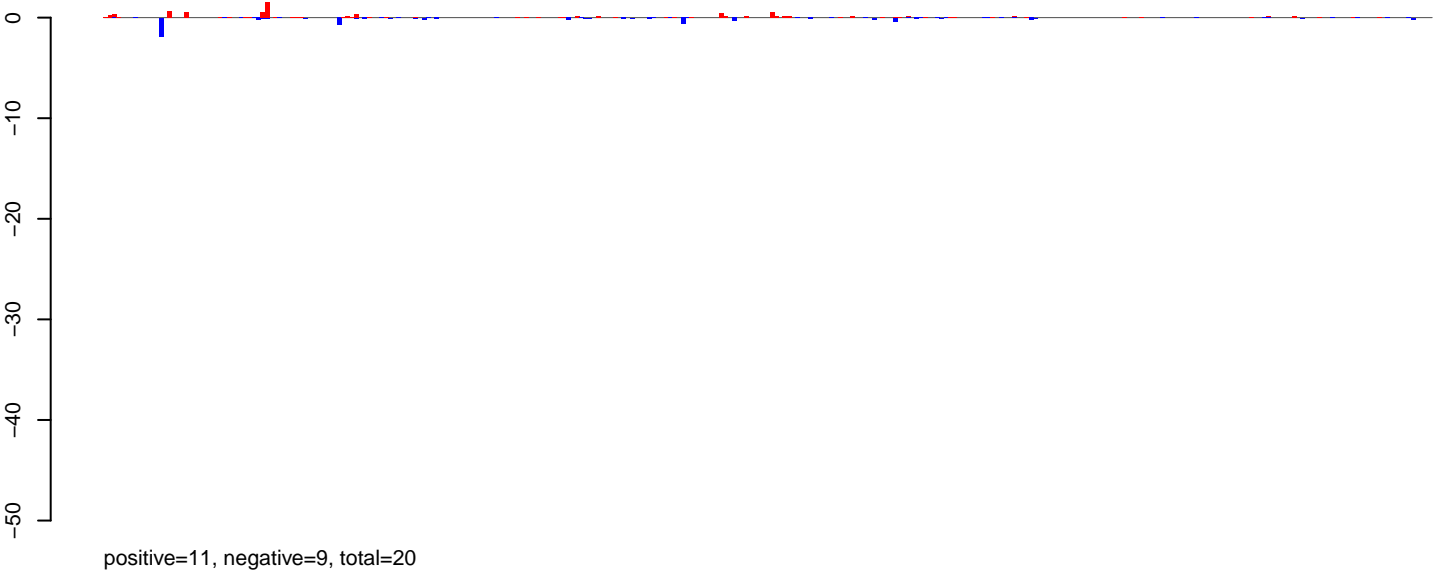
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



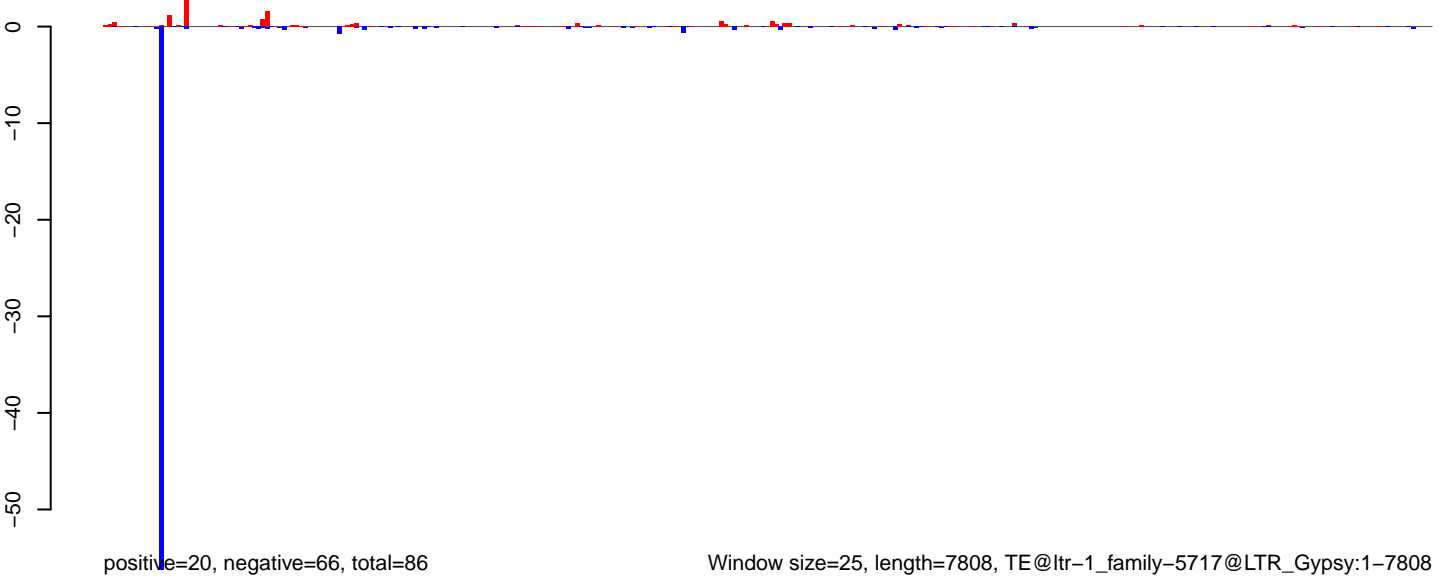
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

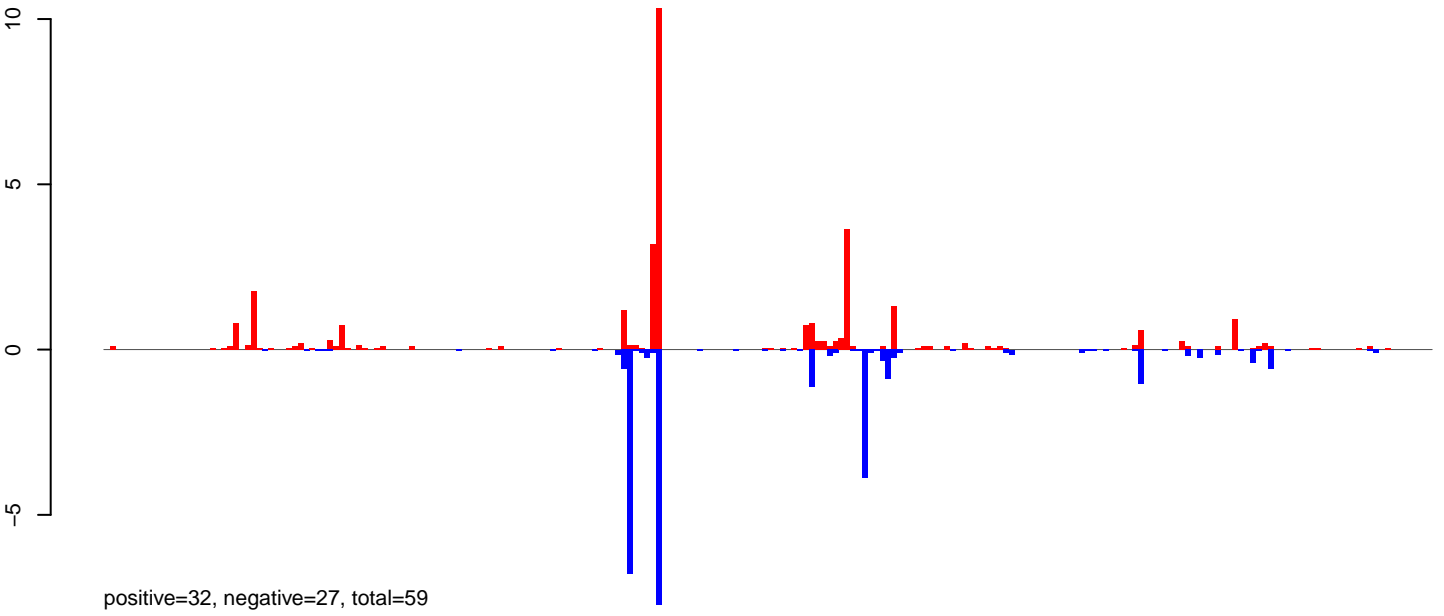


Window size=25, length=7808, TE@ltr-1\_family-5717@LTR\_Gypsy:1-7808

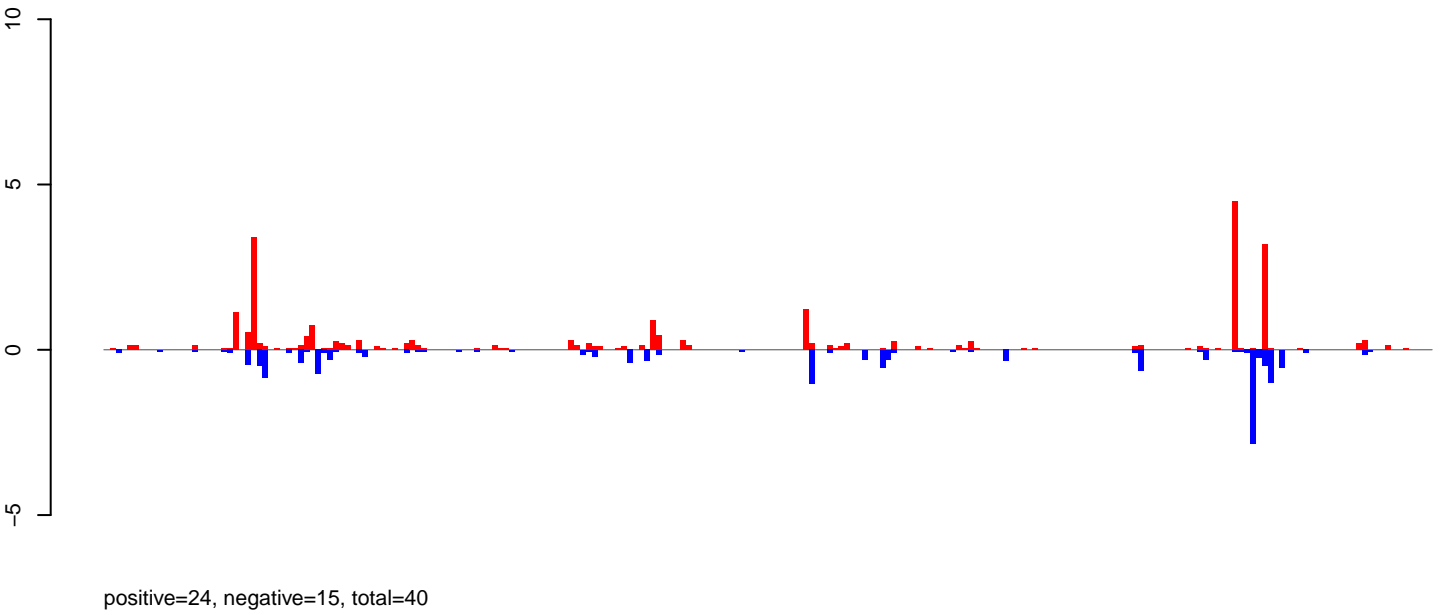
0 2000 4000 6000 8000



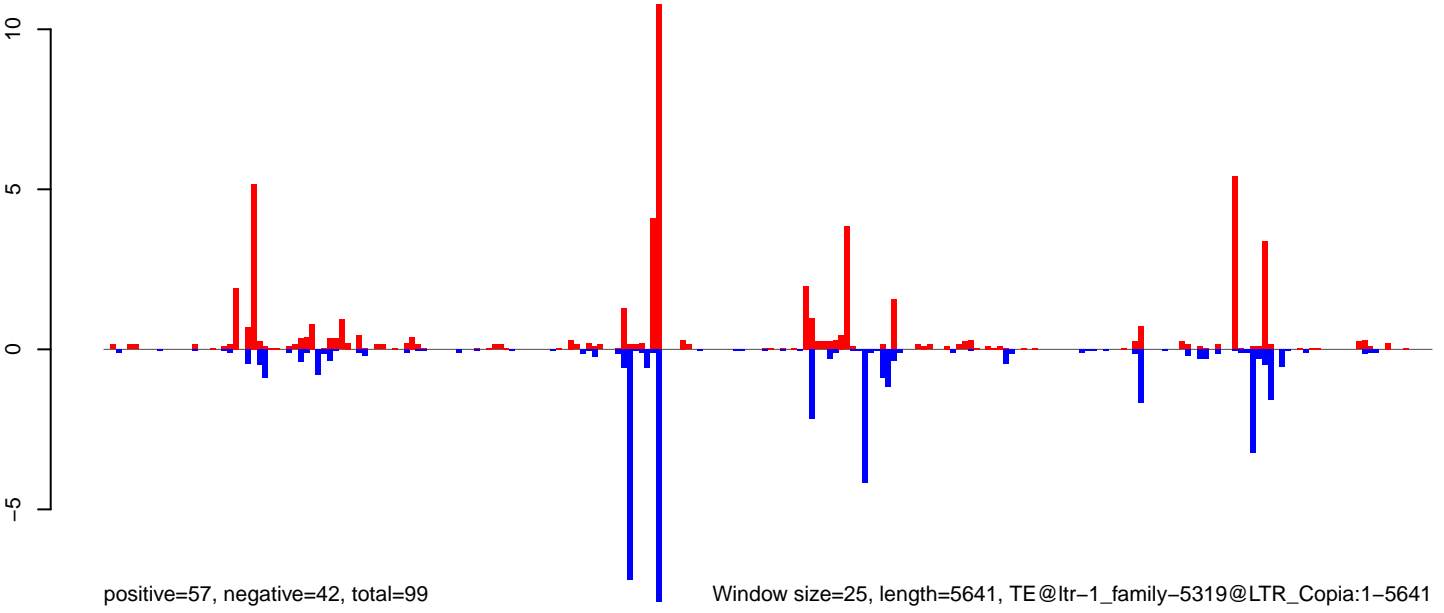
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



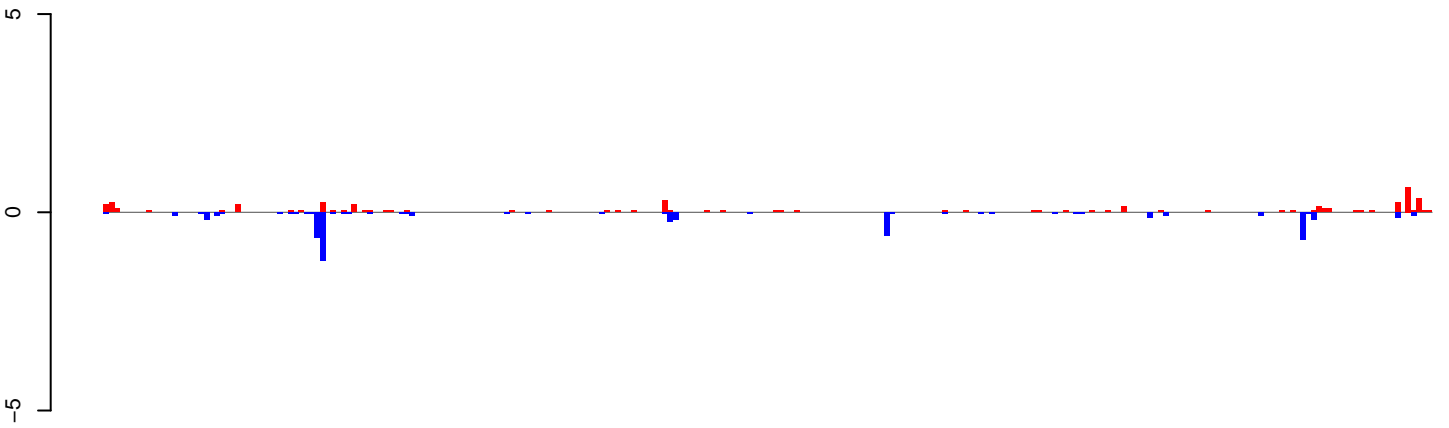
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5641, TE@ltr-1\_family-5319@LTR\_Copia:1-5641

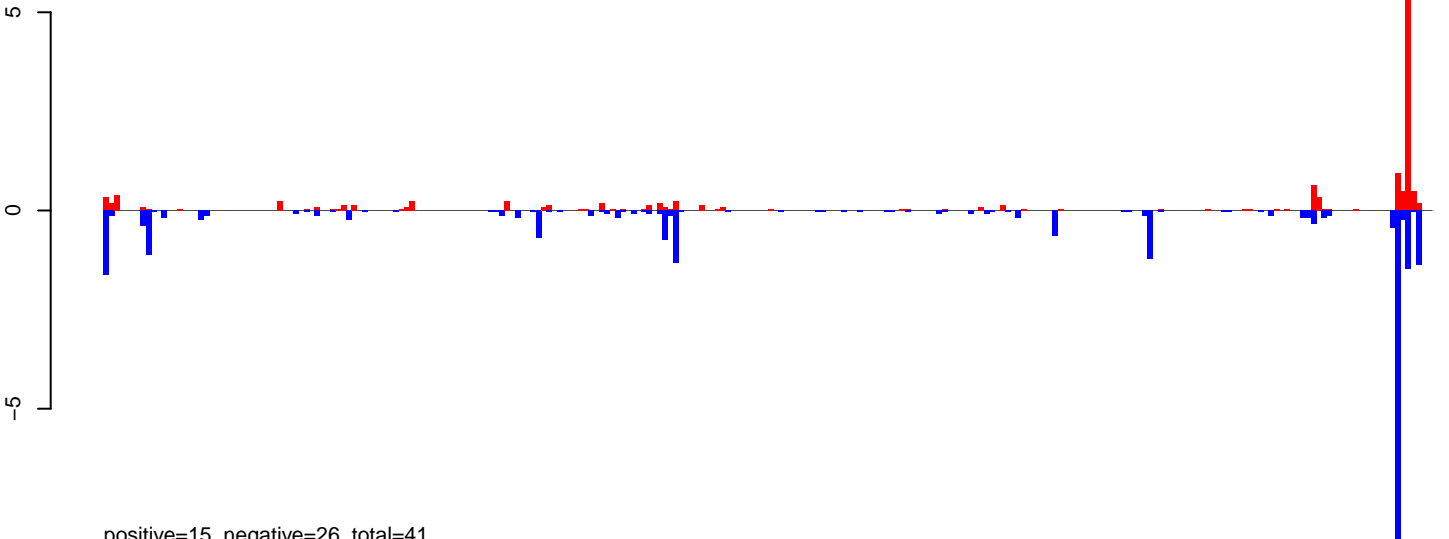
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



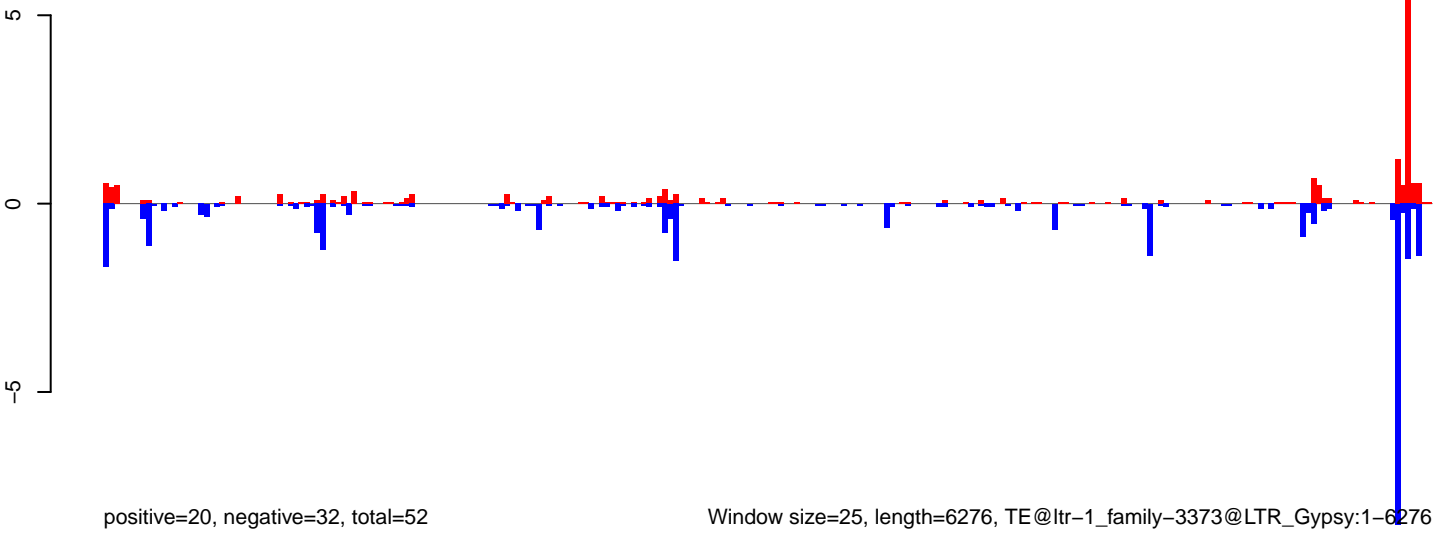
positive=5, negative=6, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=26, total=41

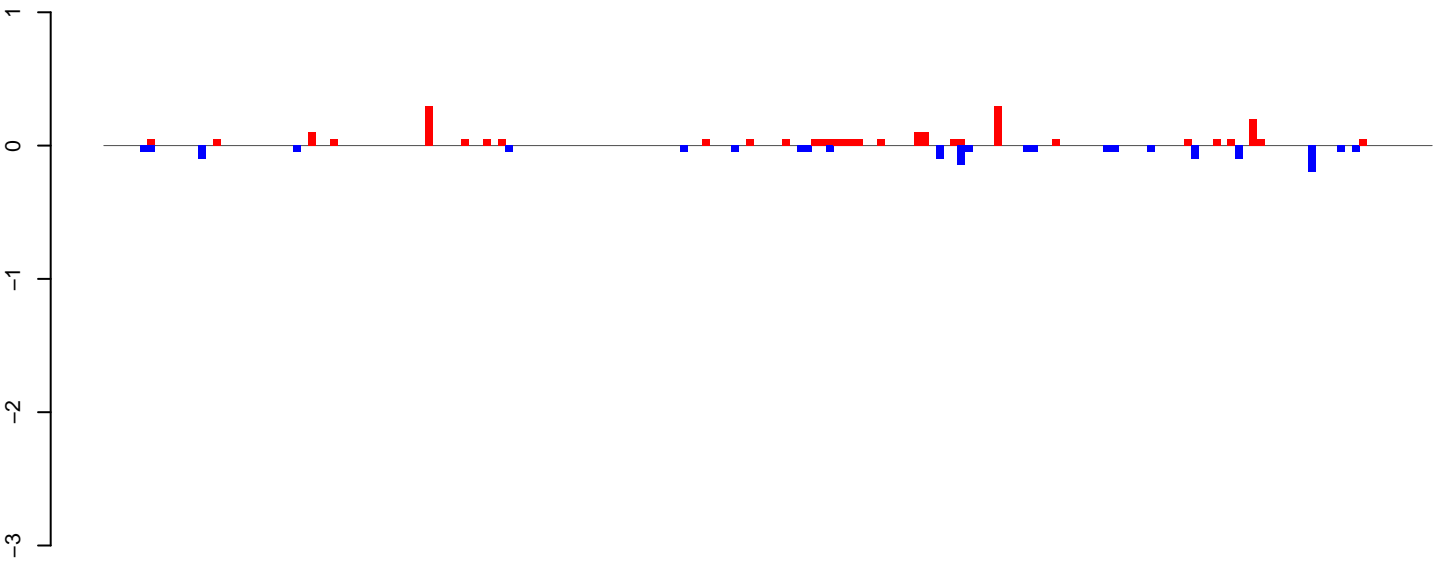
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=20, negative=32, total=52

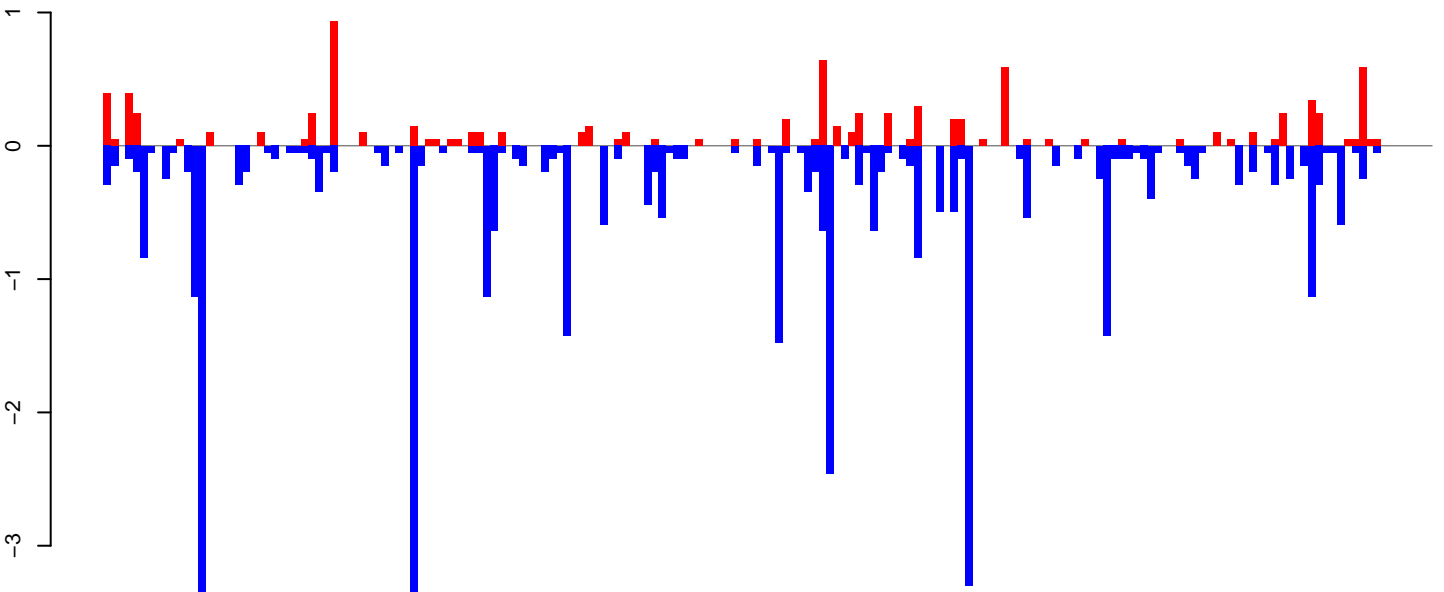
Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



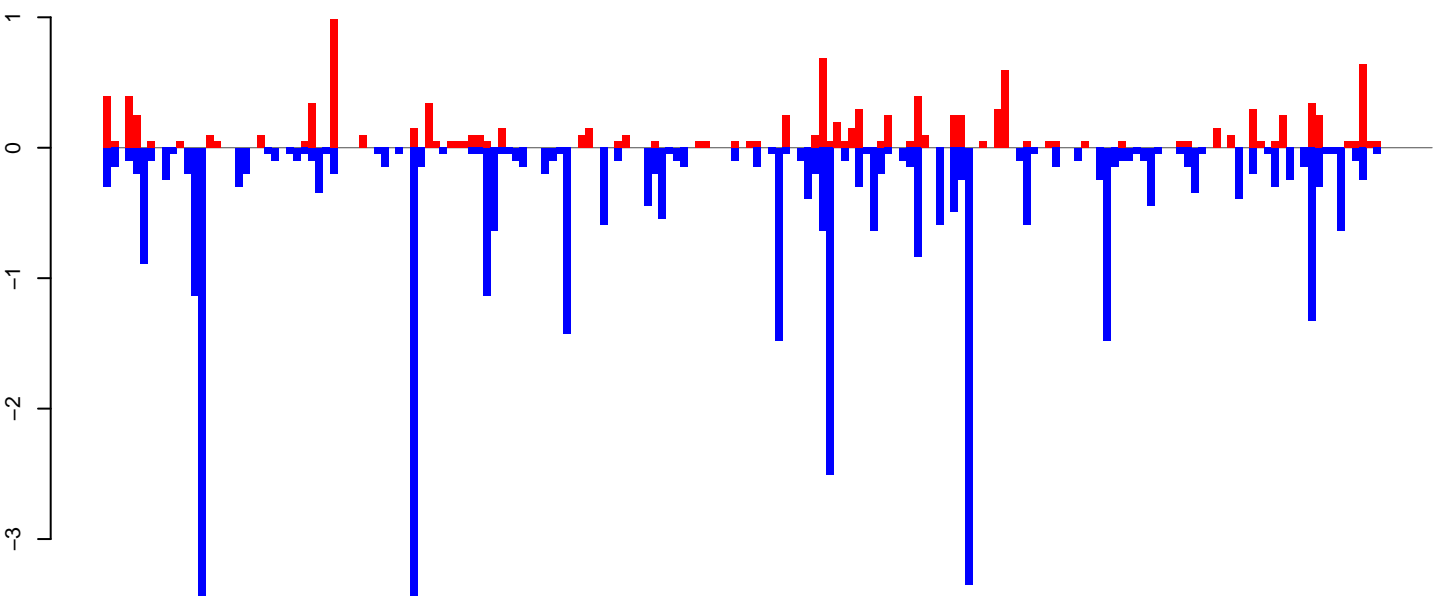
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=38, total=47

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

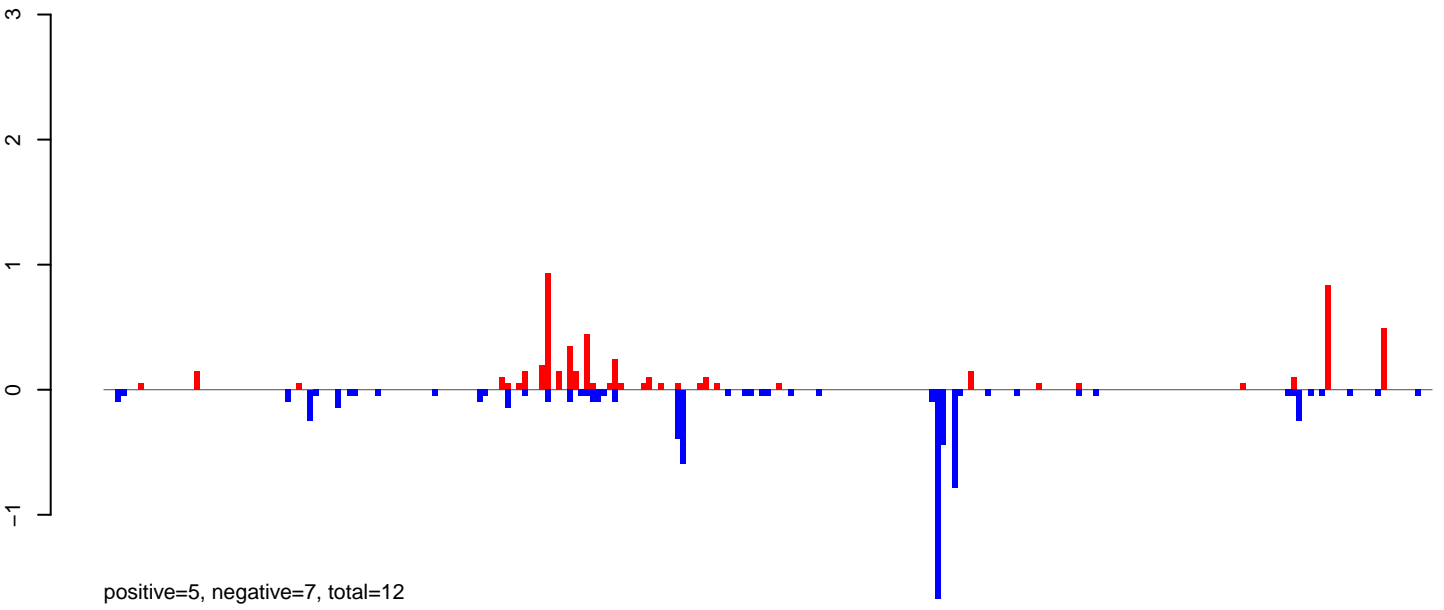


positive=11, negative=40, total=51

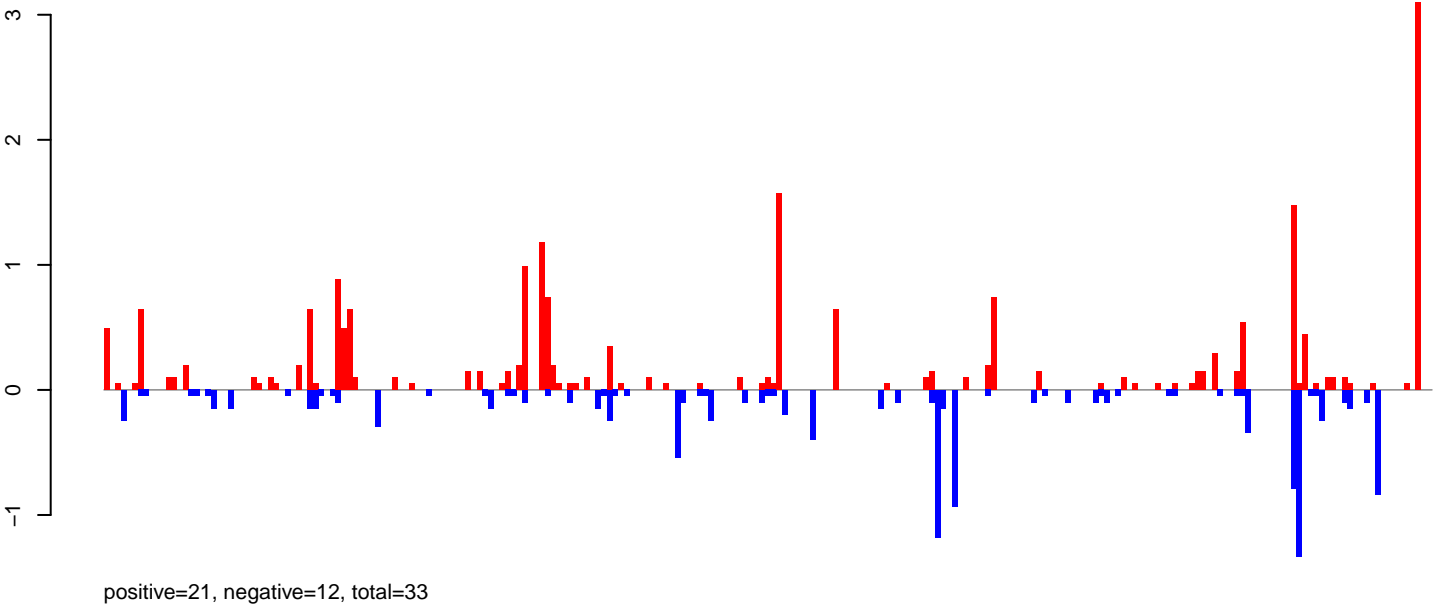
Window size=25, length=4545, TE@ltr-1\_family-3276@LTR\_Gypsy:1-4545

0 1000 2000 3000 4000

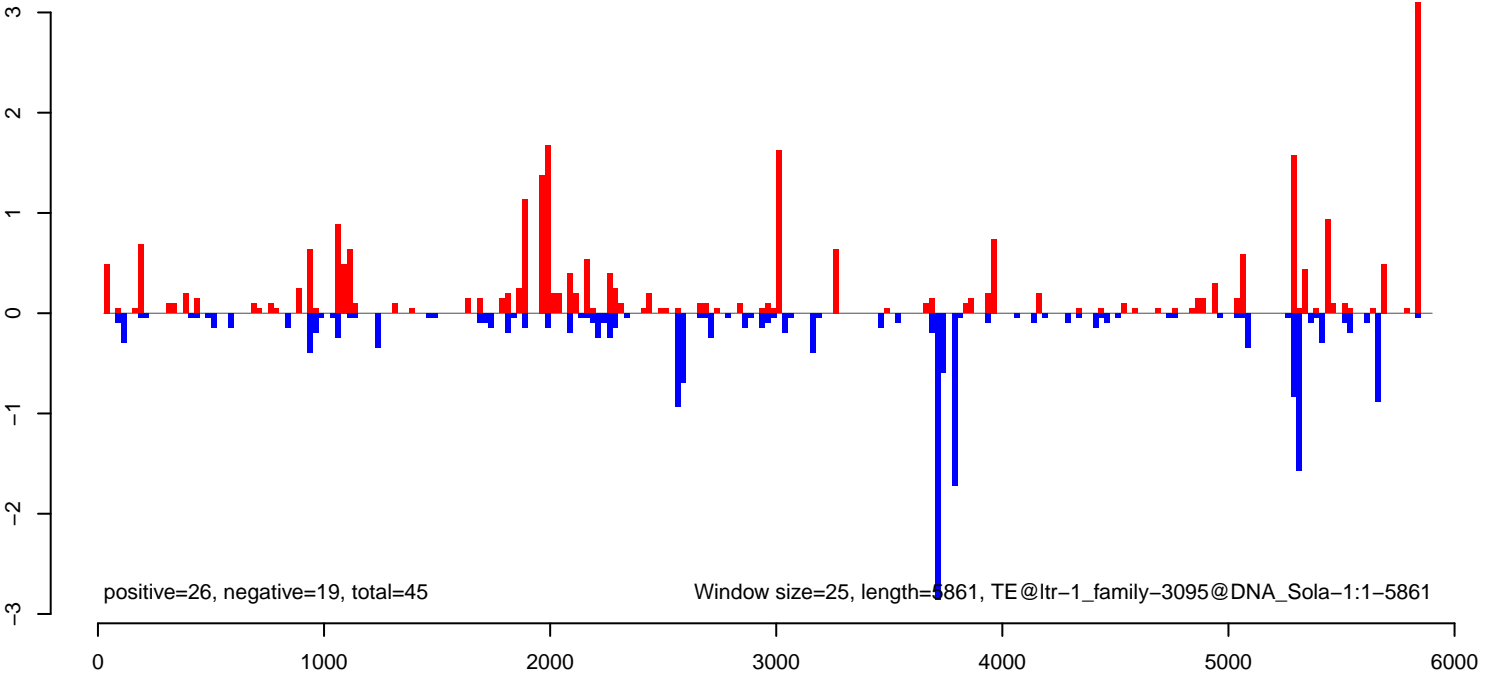
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



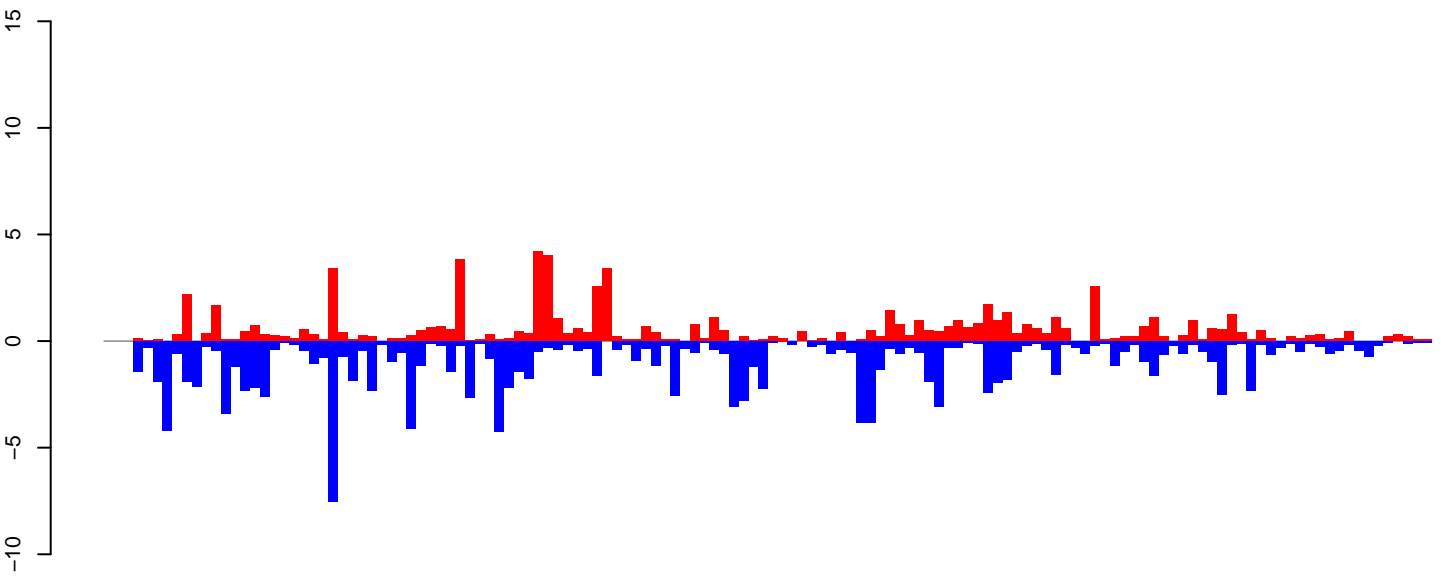
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

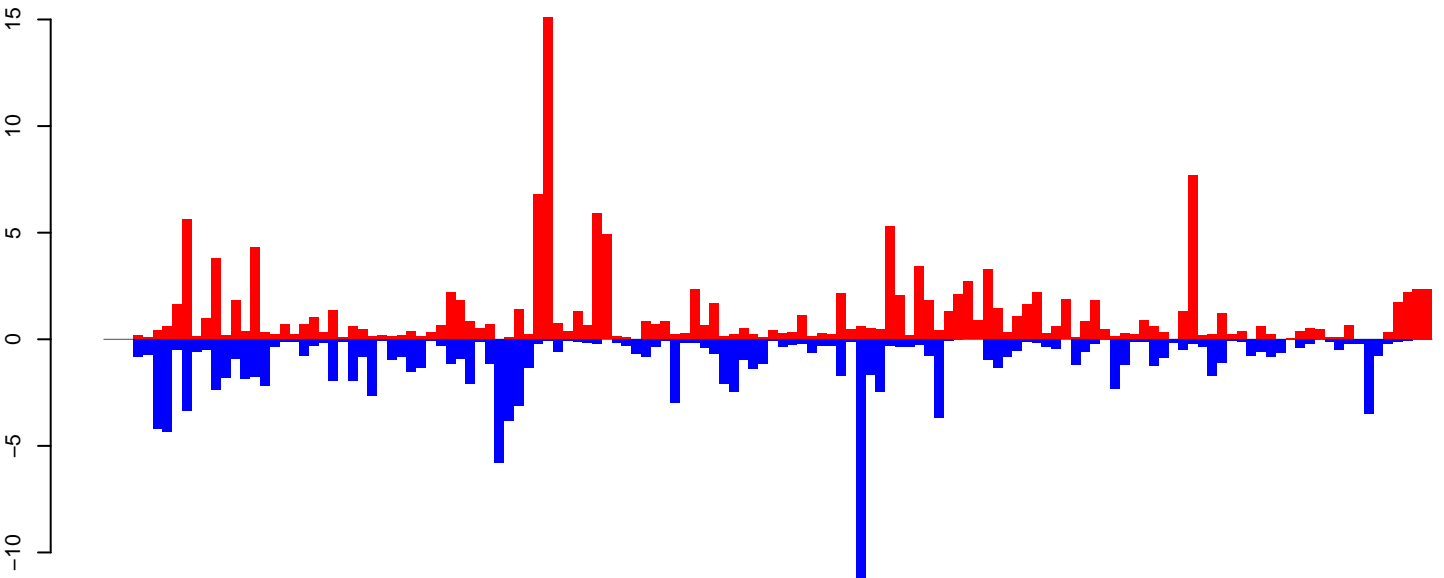


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



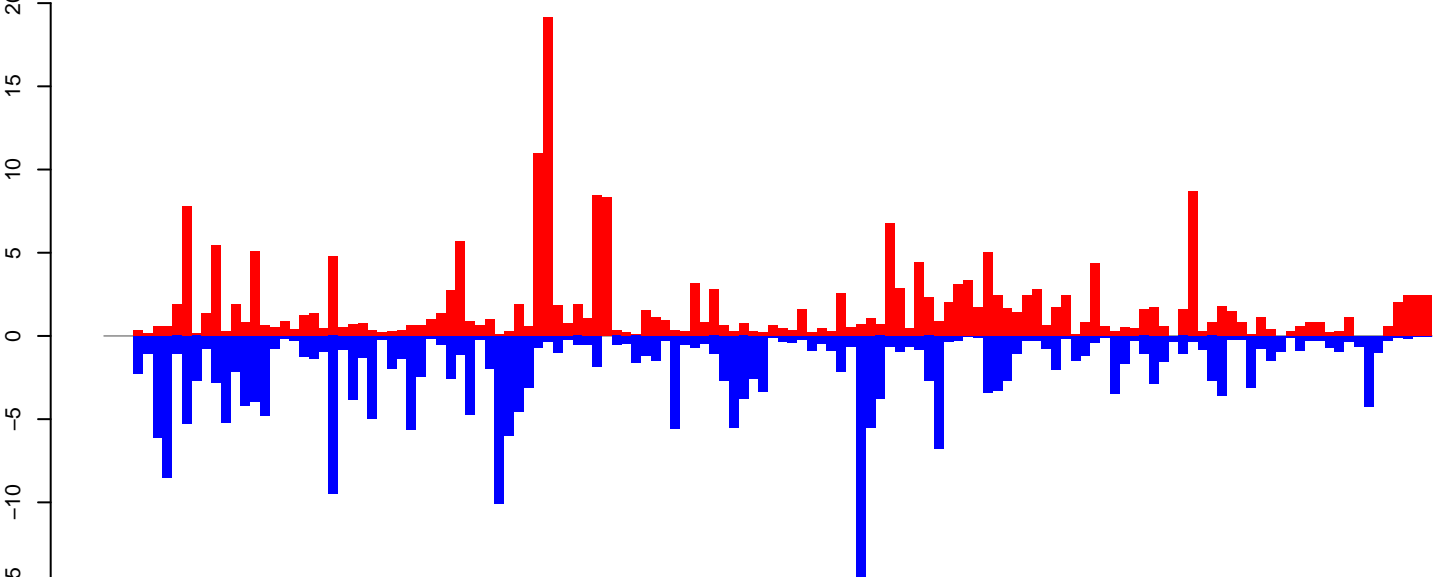
positive=72, negative=129, total=201

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=151, negative=128, total=279

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

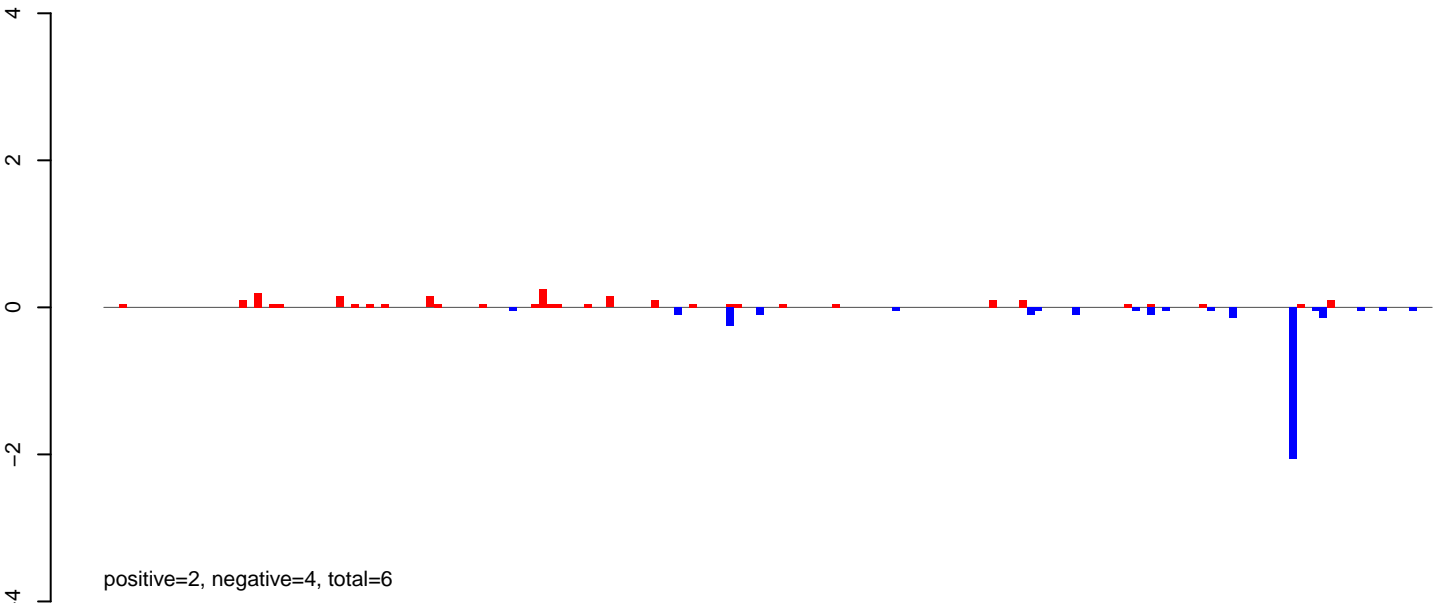


positive=223, negative=258, total=480

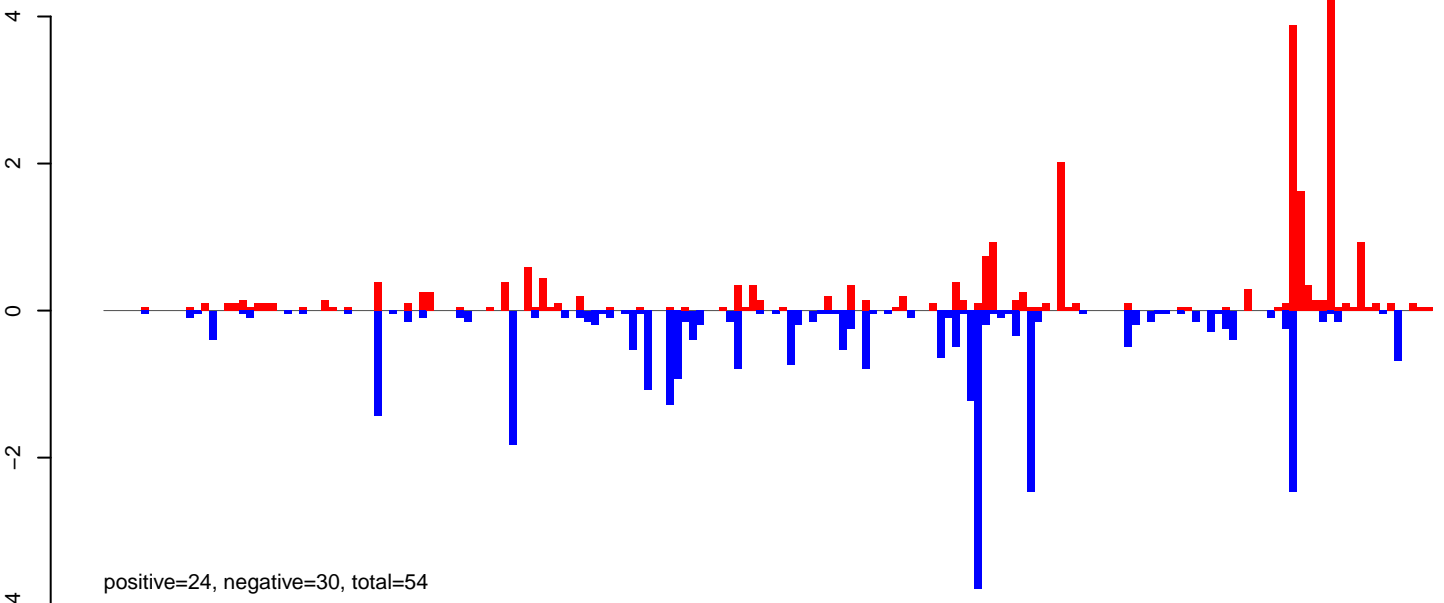
Window size=25, length=3392, TE@rnd-1\_family-96@LINE RTE-BovB:1-3392

0 500 1000 1500 2000 2500 3000 3500

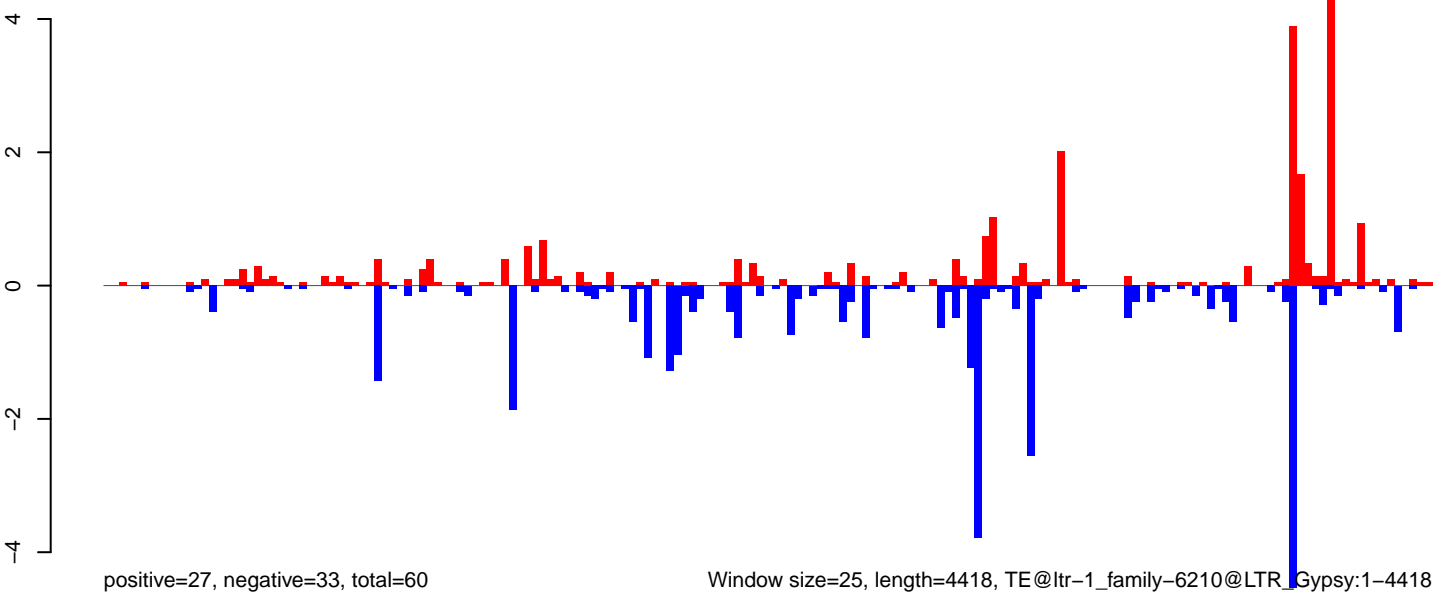
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



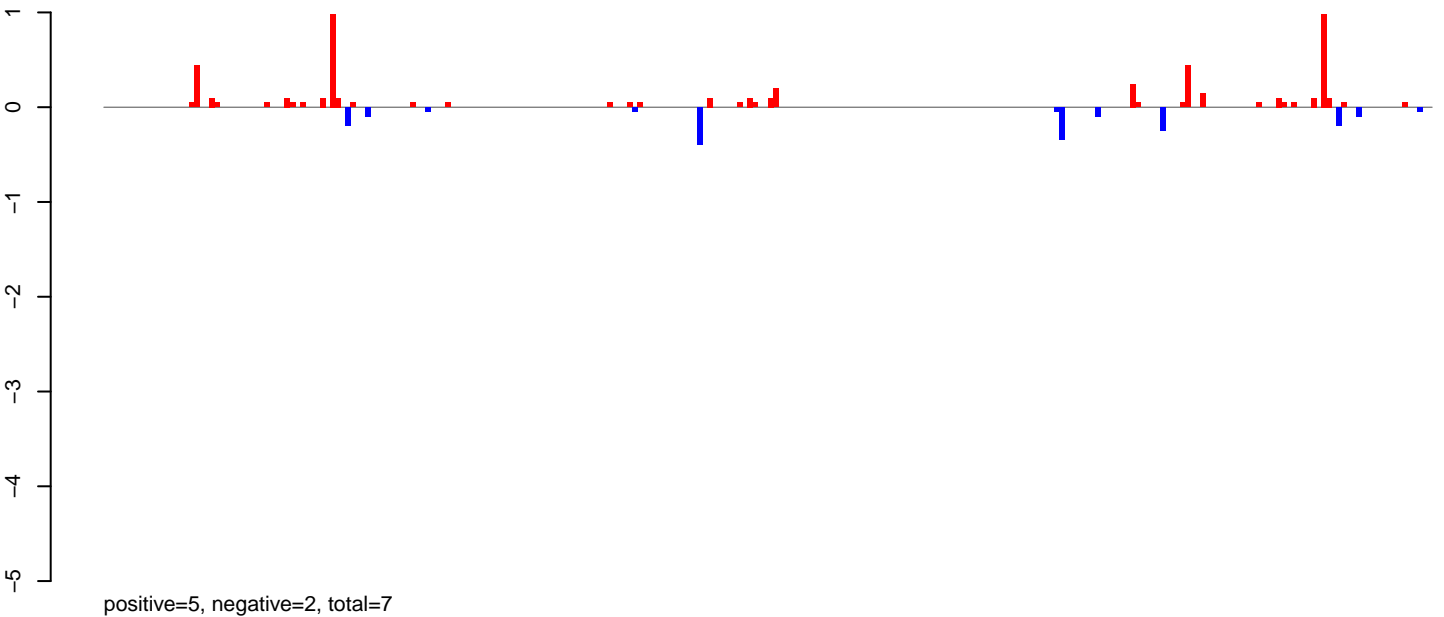
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



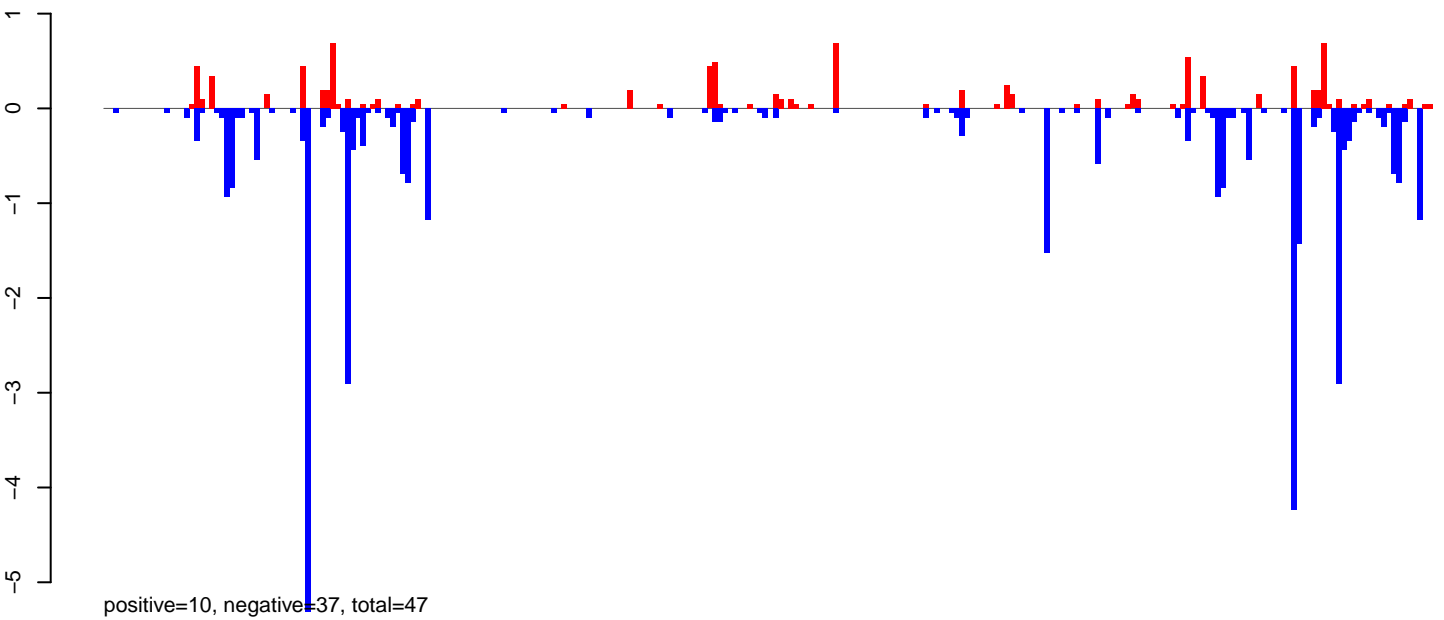
Window size=25, length=4418, TE@ltr-1\_family-6210@LTR\_Gypsy:1-4418

0 1000 2000 3000 4000

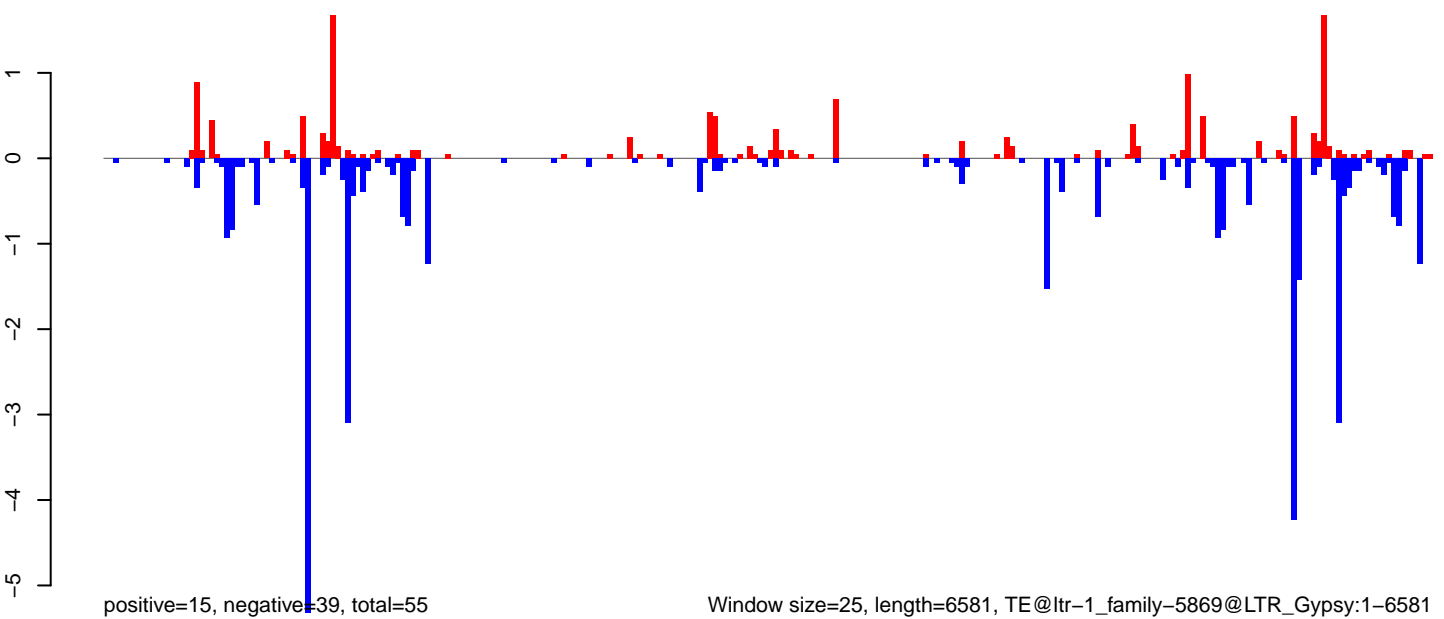
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



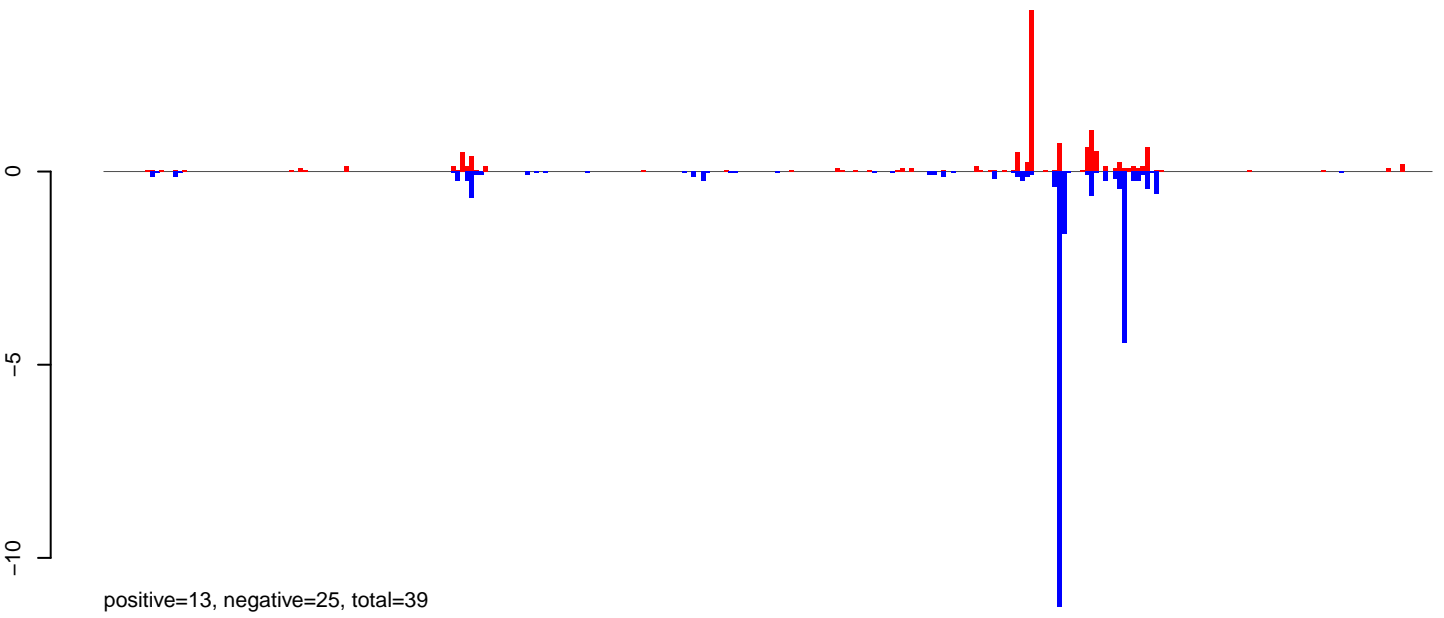
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



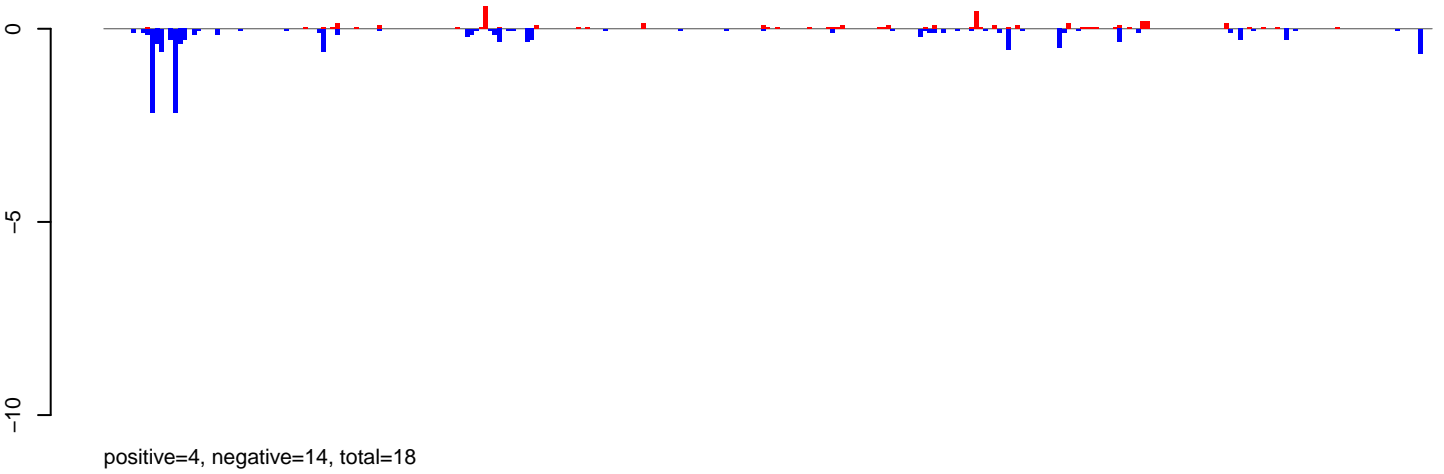
Window size=25, length=6581, TE@ltr-1\_family-5869@LTR\_Gypsy:1-6581

0 1000 2000 3000 4000 5000 6000

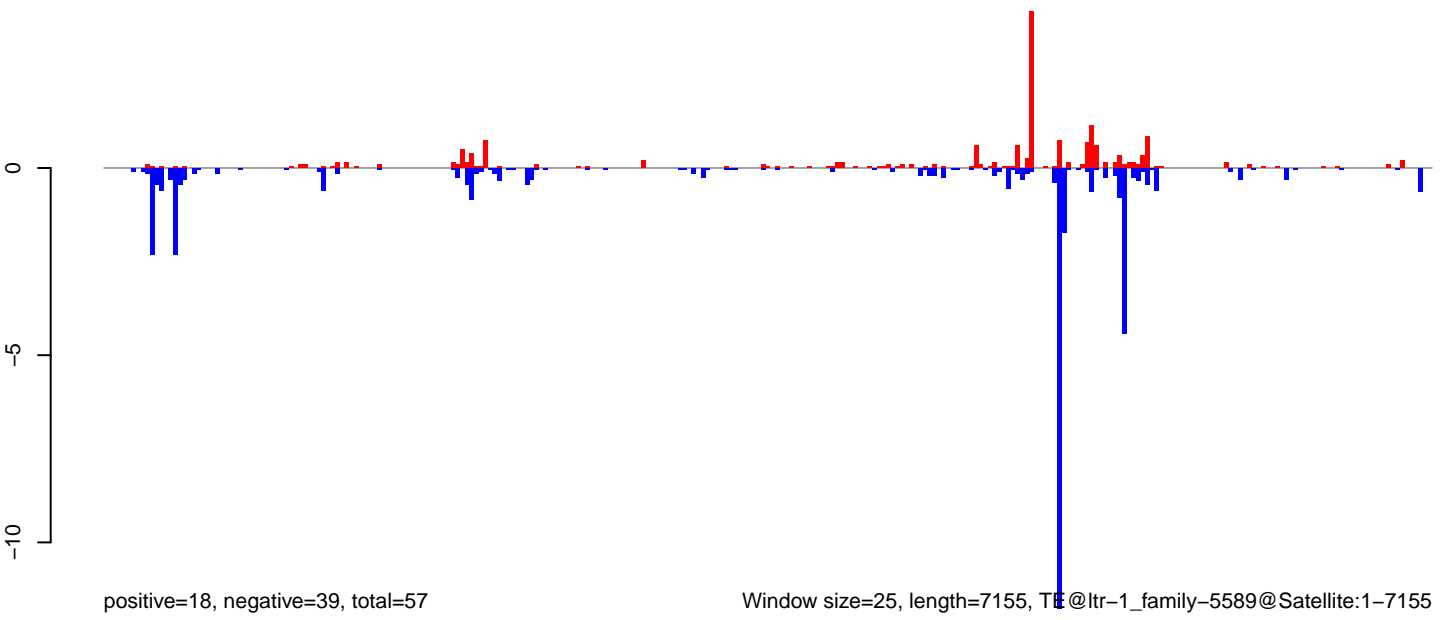
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



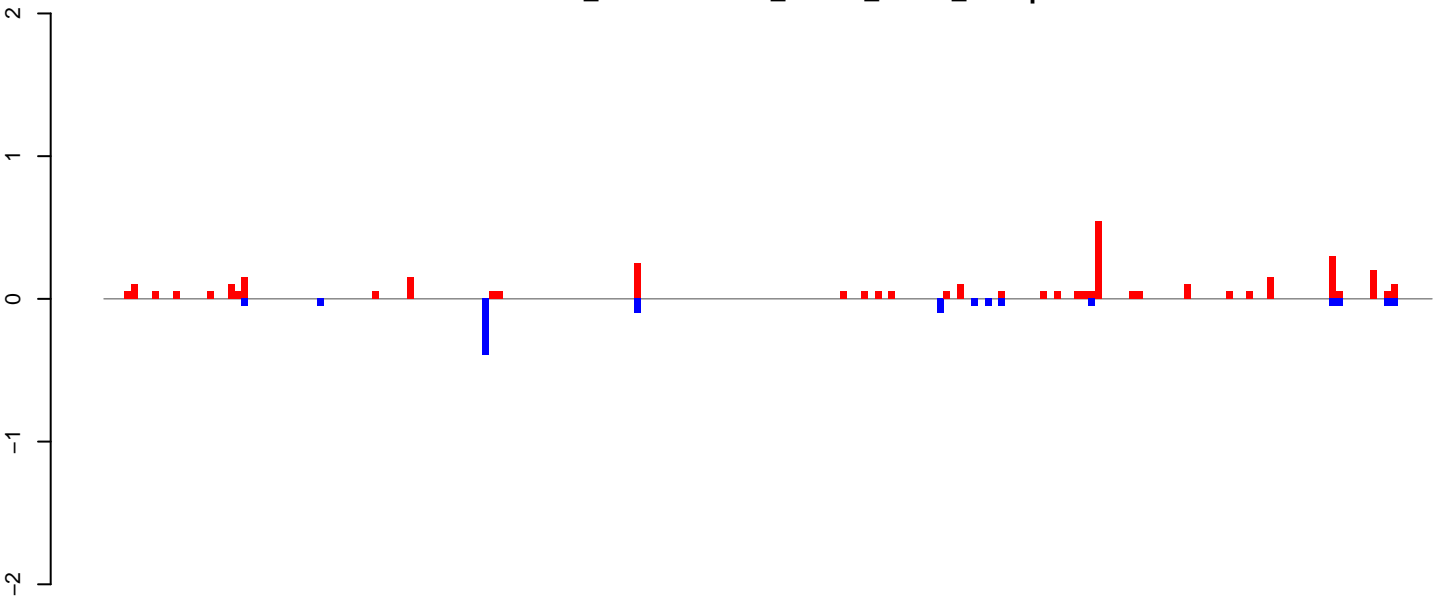
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7155, TE@ltr-1\_family-5589@Satellite:1-7155

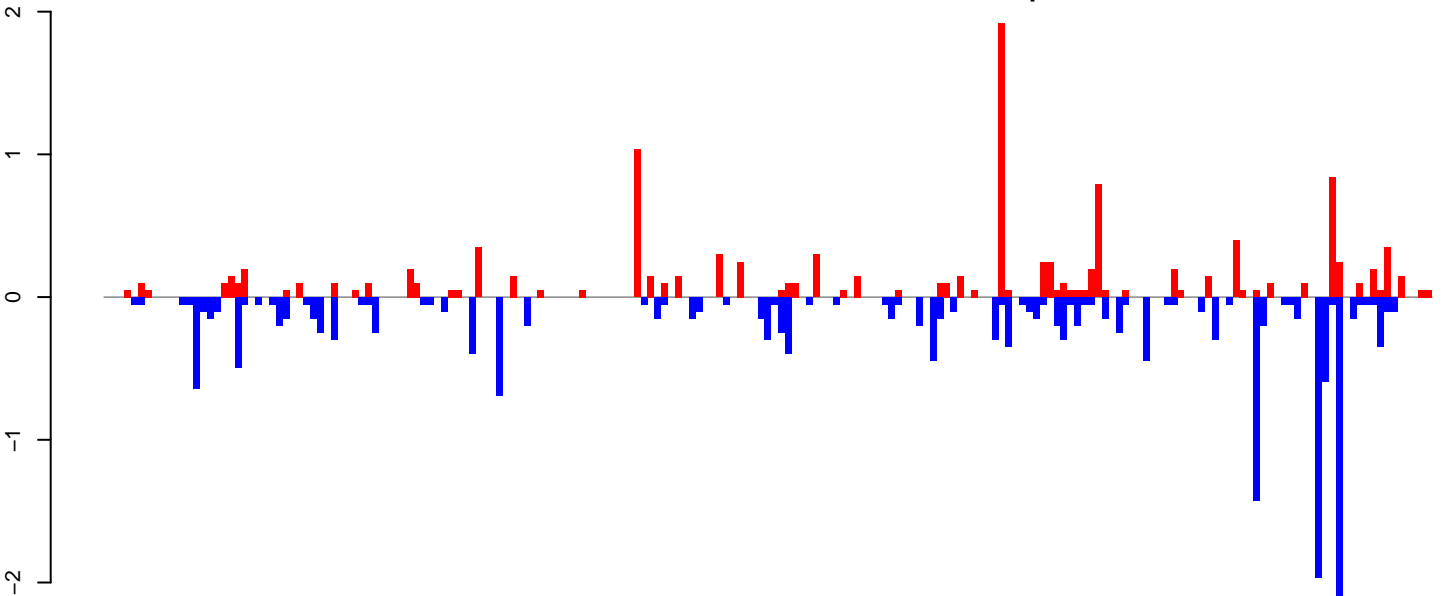


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



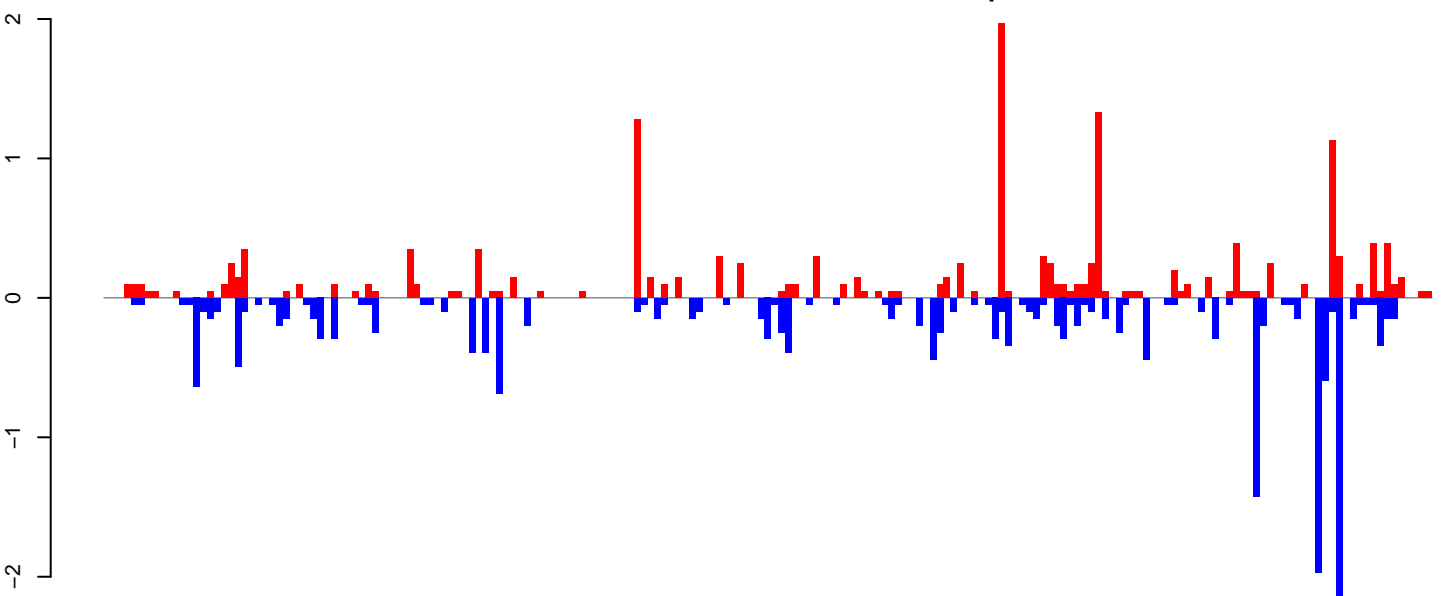
positive=3, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=19, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

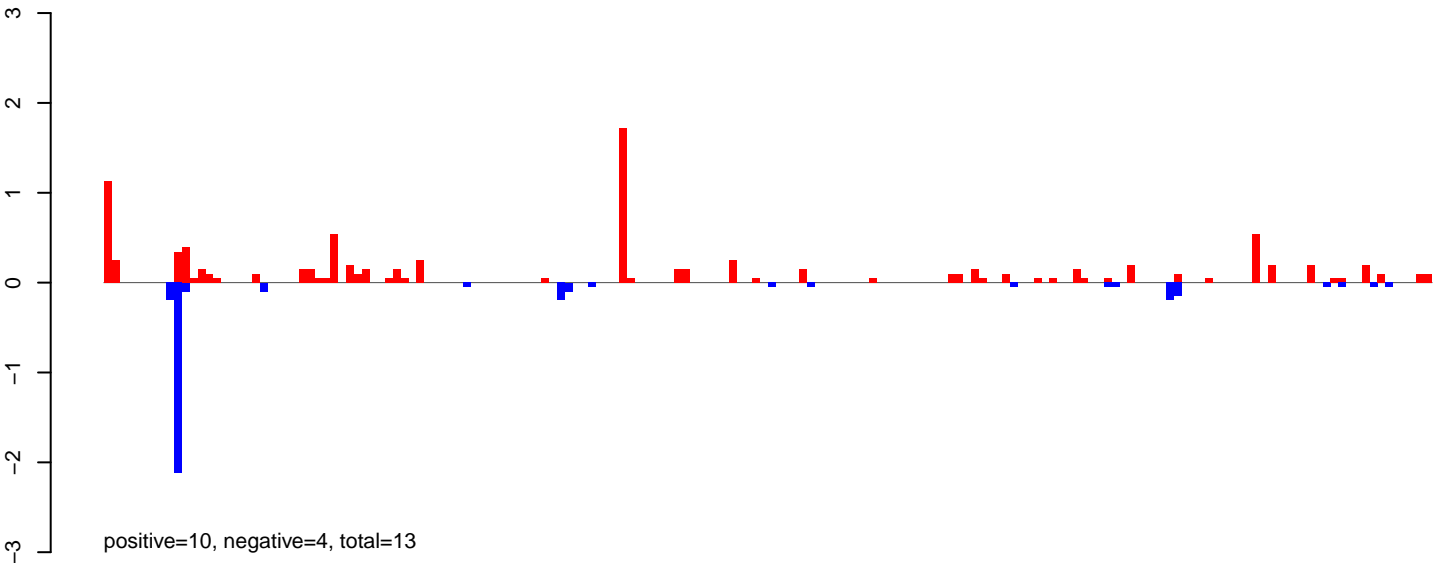


positive=16, negative=20, total=35

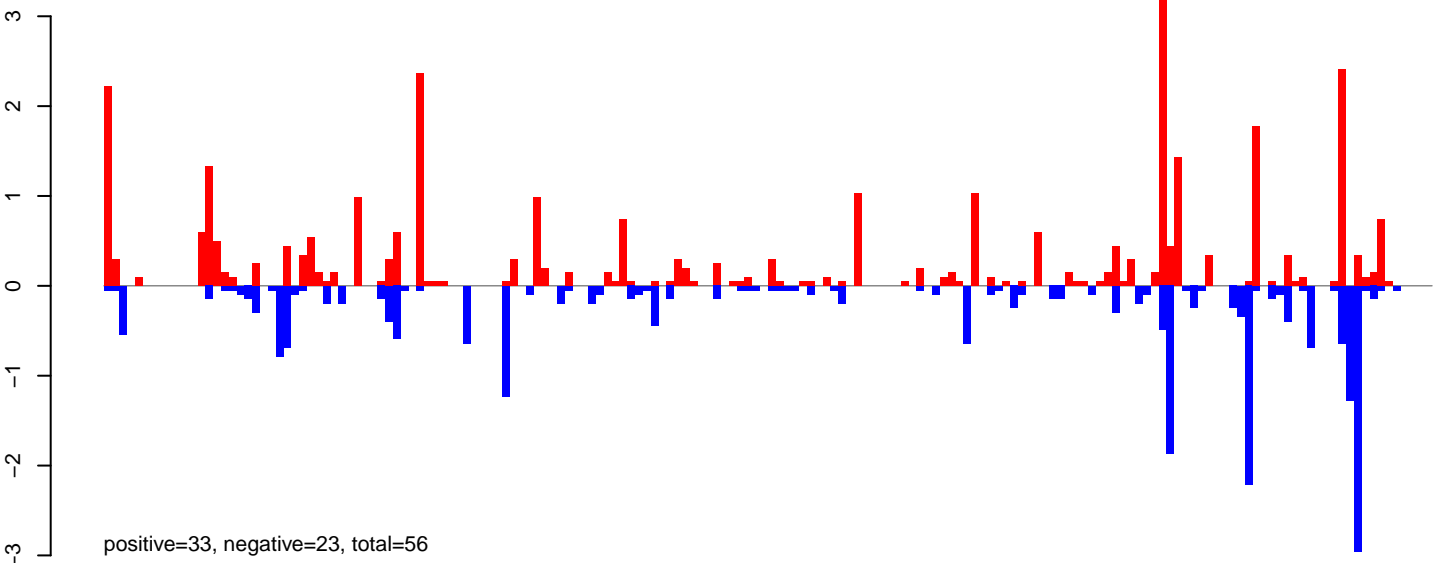
Window size=25, length=4825, TE@ltr-1\_family-5432@LTR\_Gypsy:1-4825

0 1000 2000 3000 4000 5000

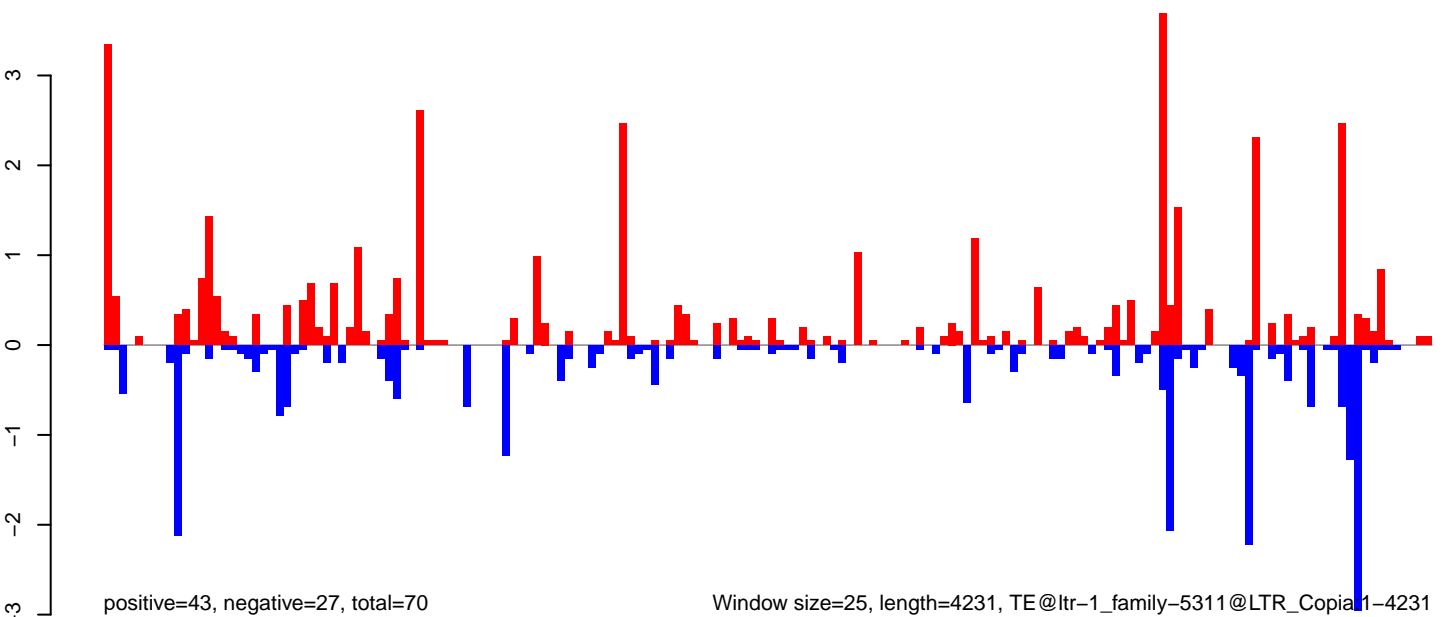
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



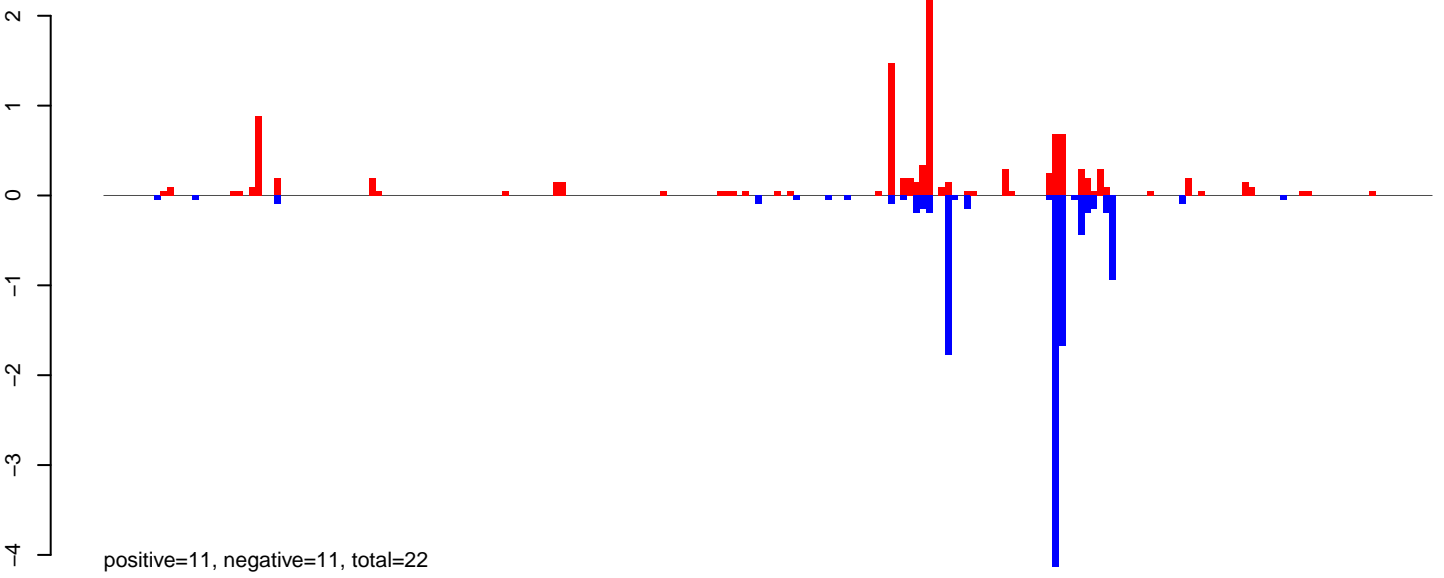
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



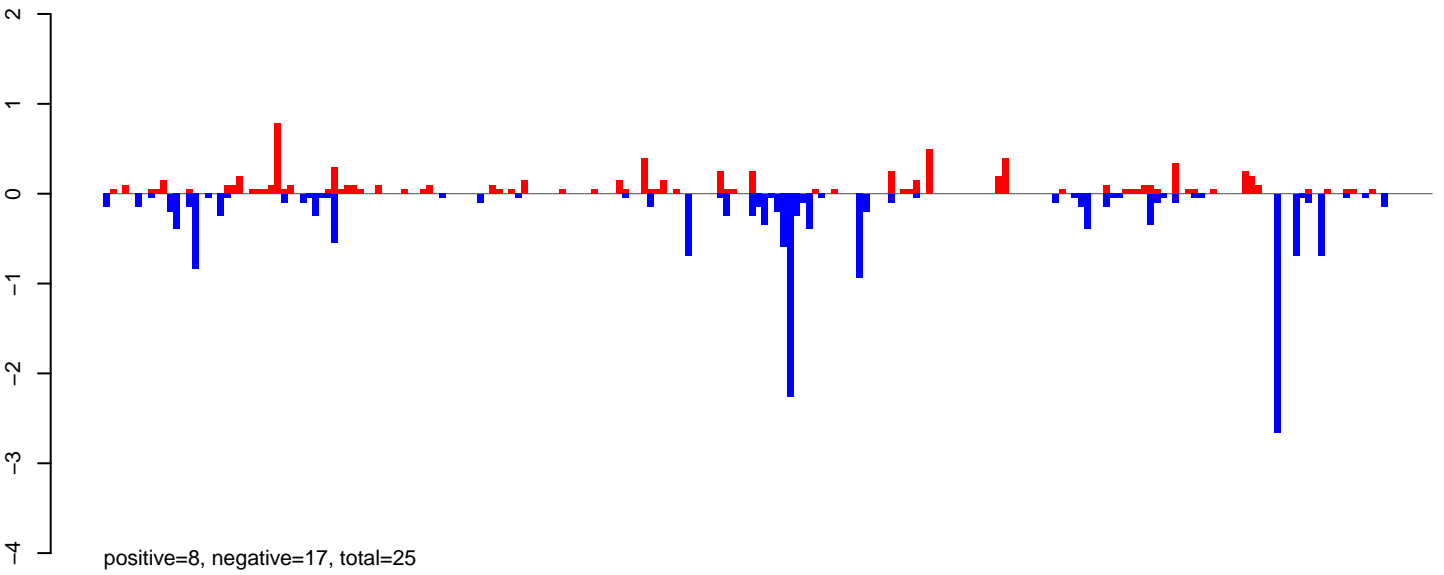
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



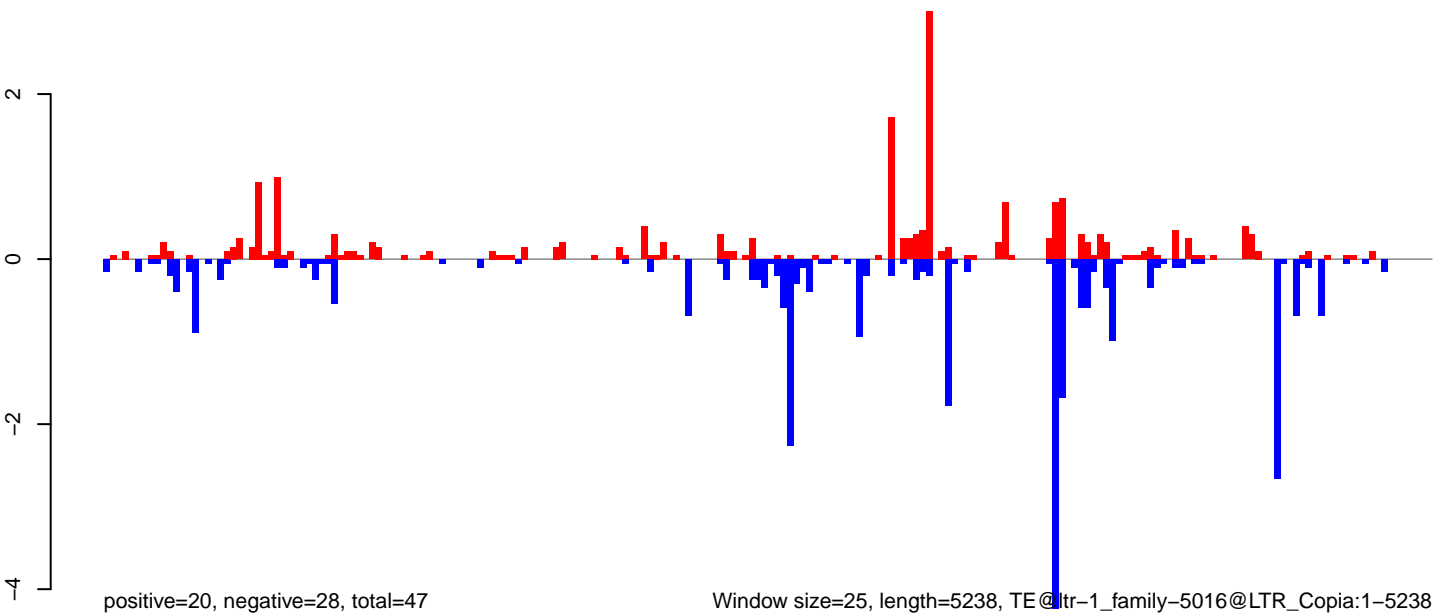
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



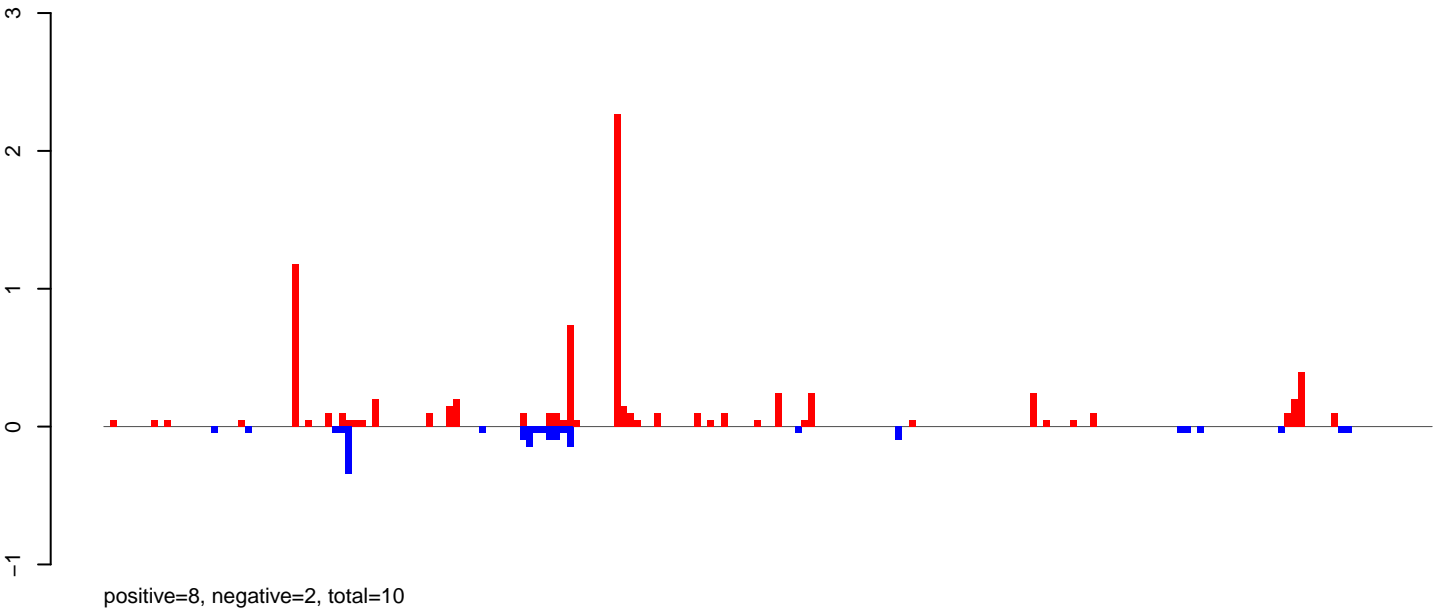
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



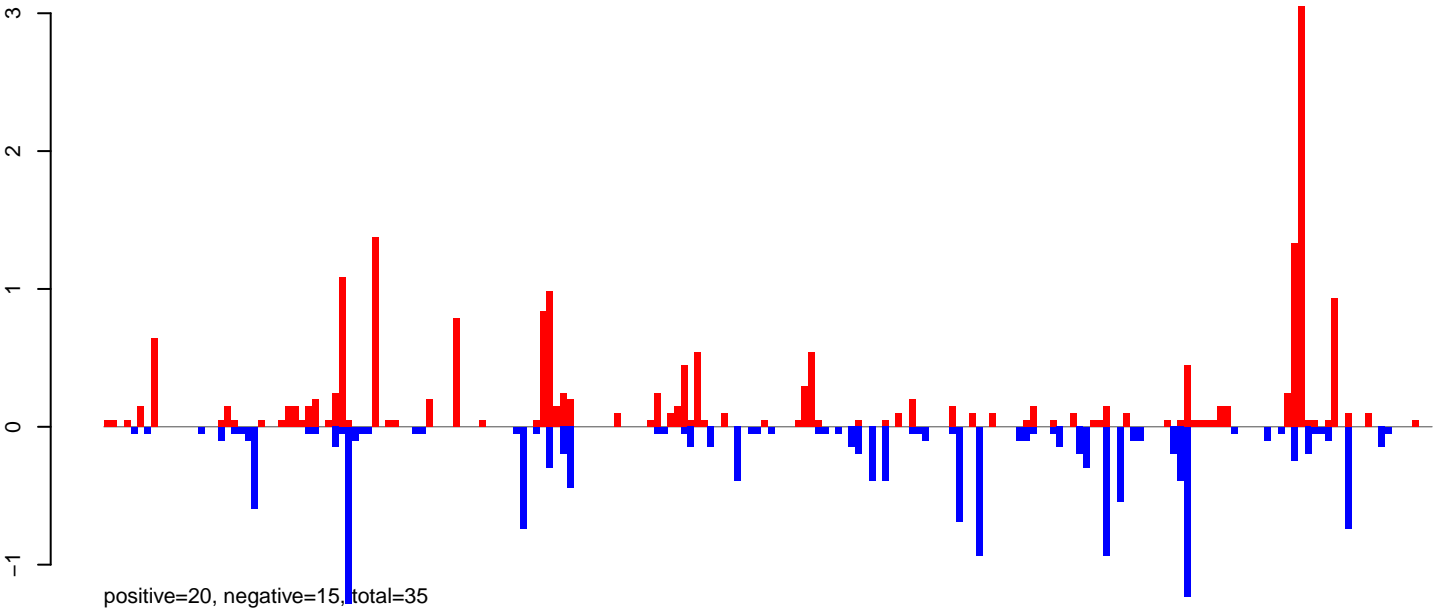
Window size=25, length=5238, TE@ltr-1\_family-5016@LTR\_Copia:1-5238

0 1000 2000 3000 4000 5000

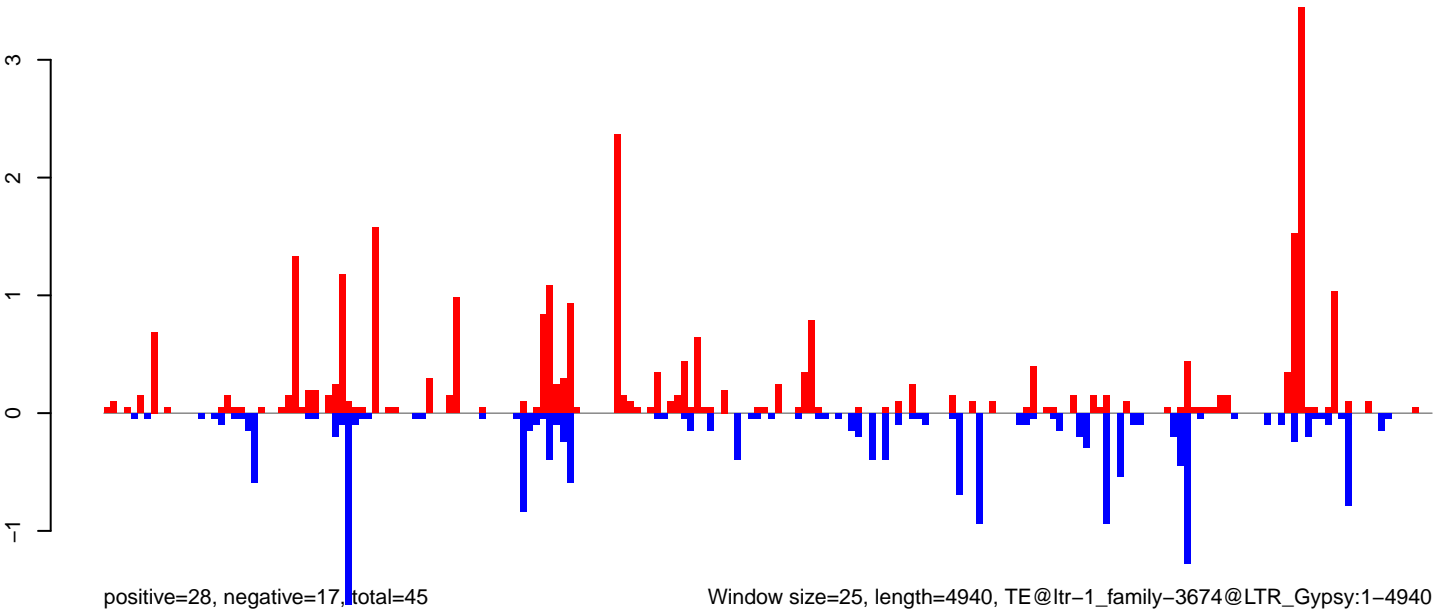
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

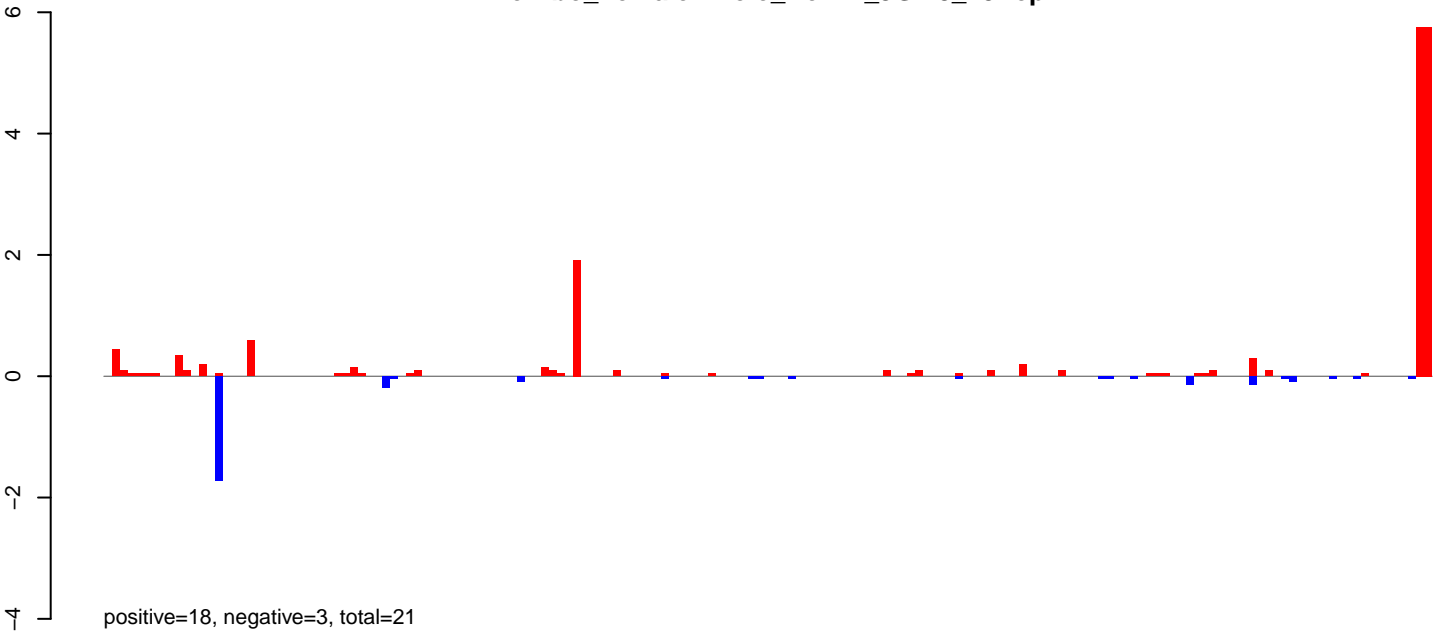


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

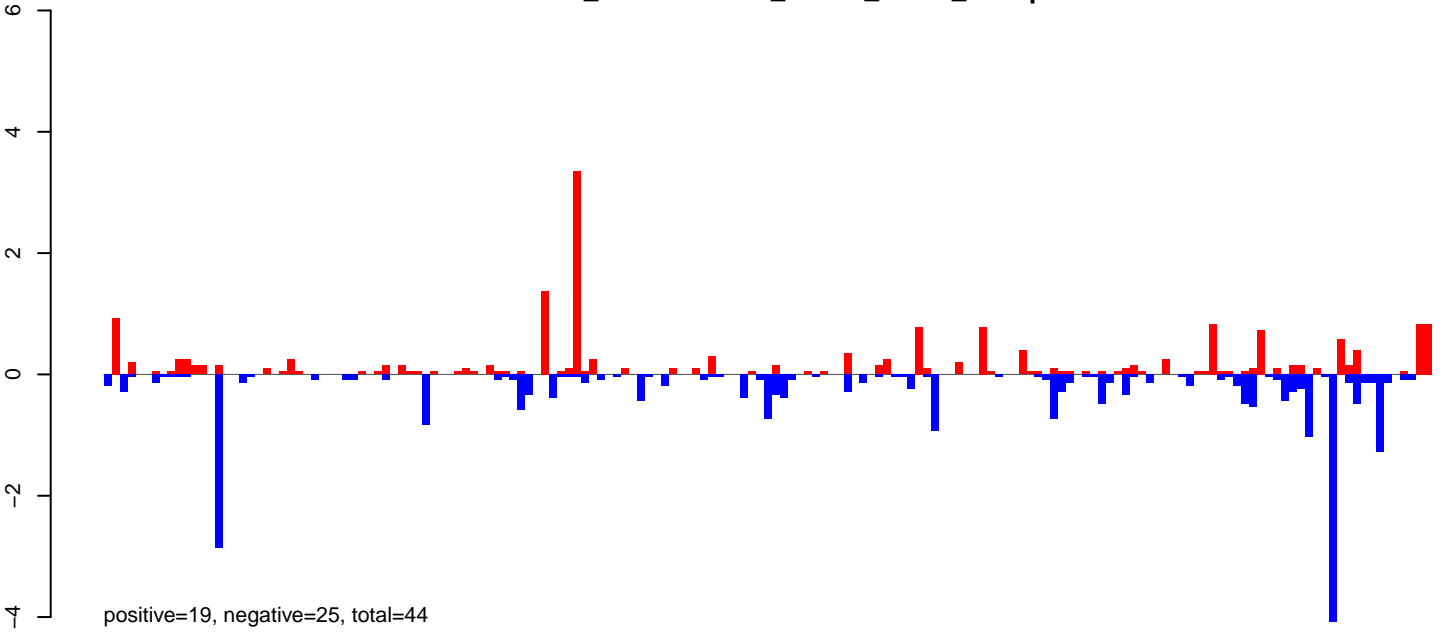


0 1000 2000 3000 4000 5000

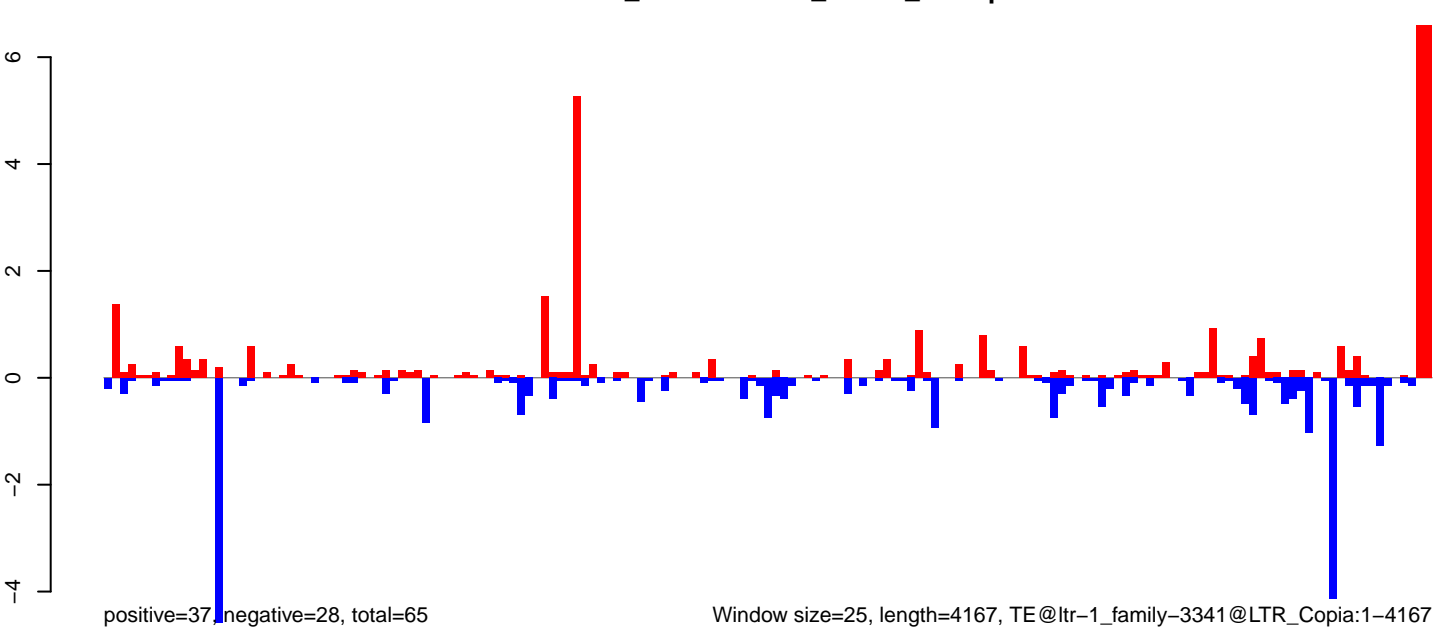
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



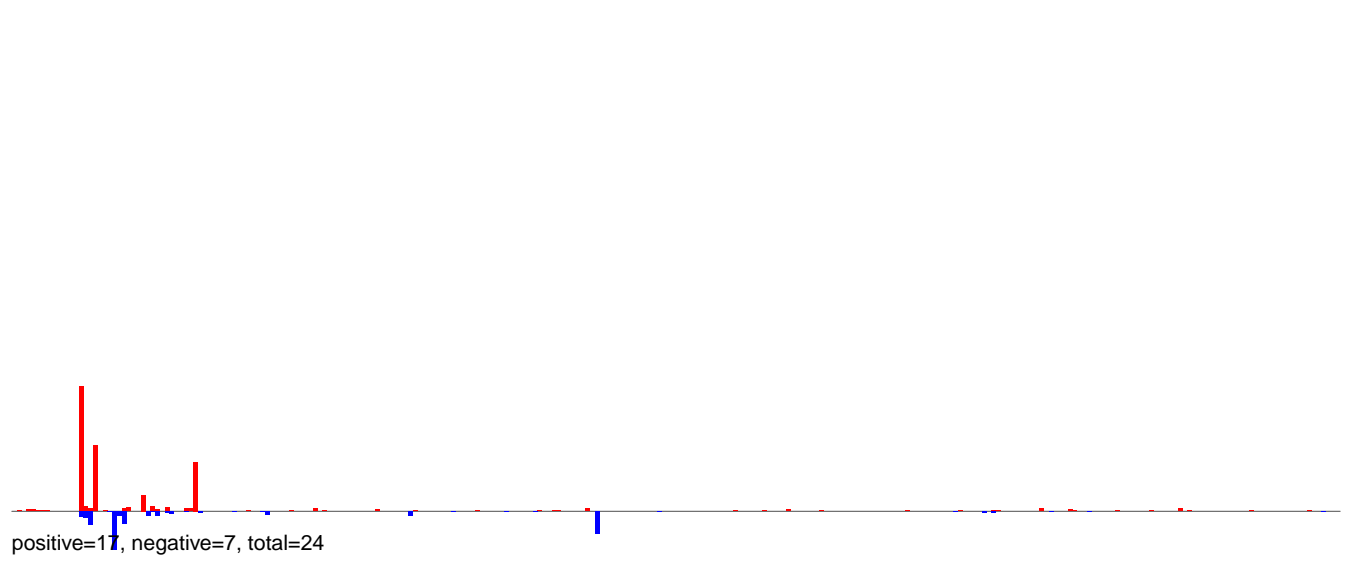
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



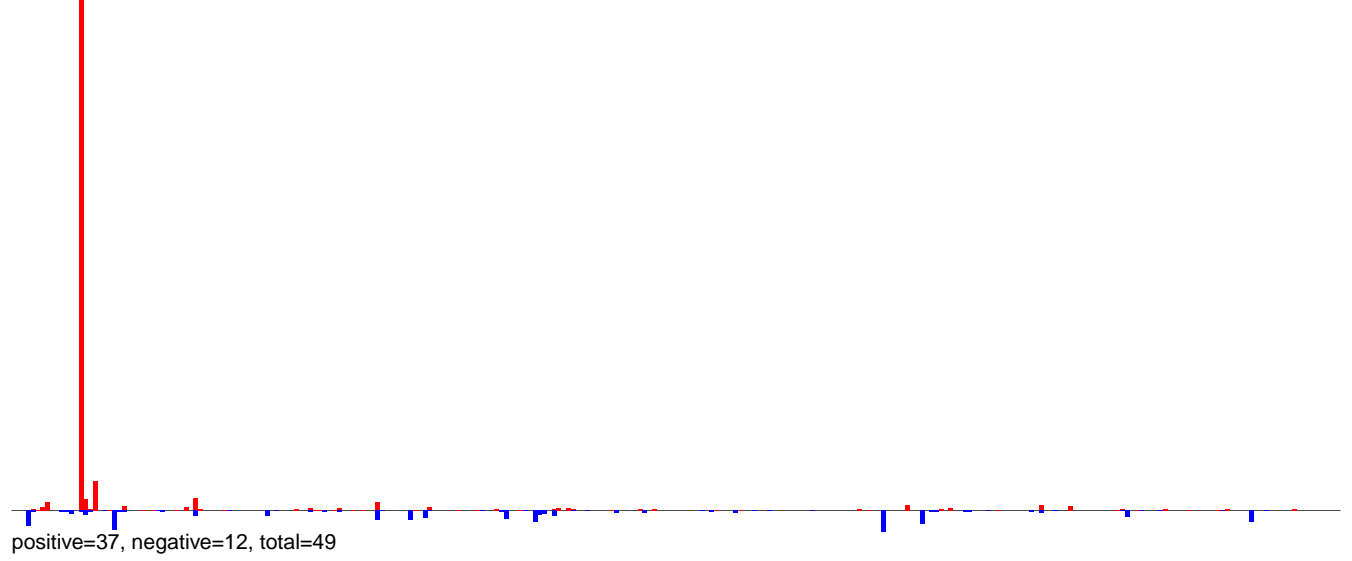
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



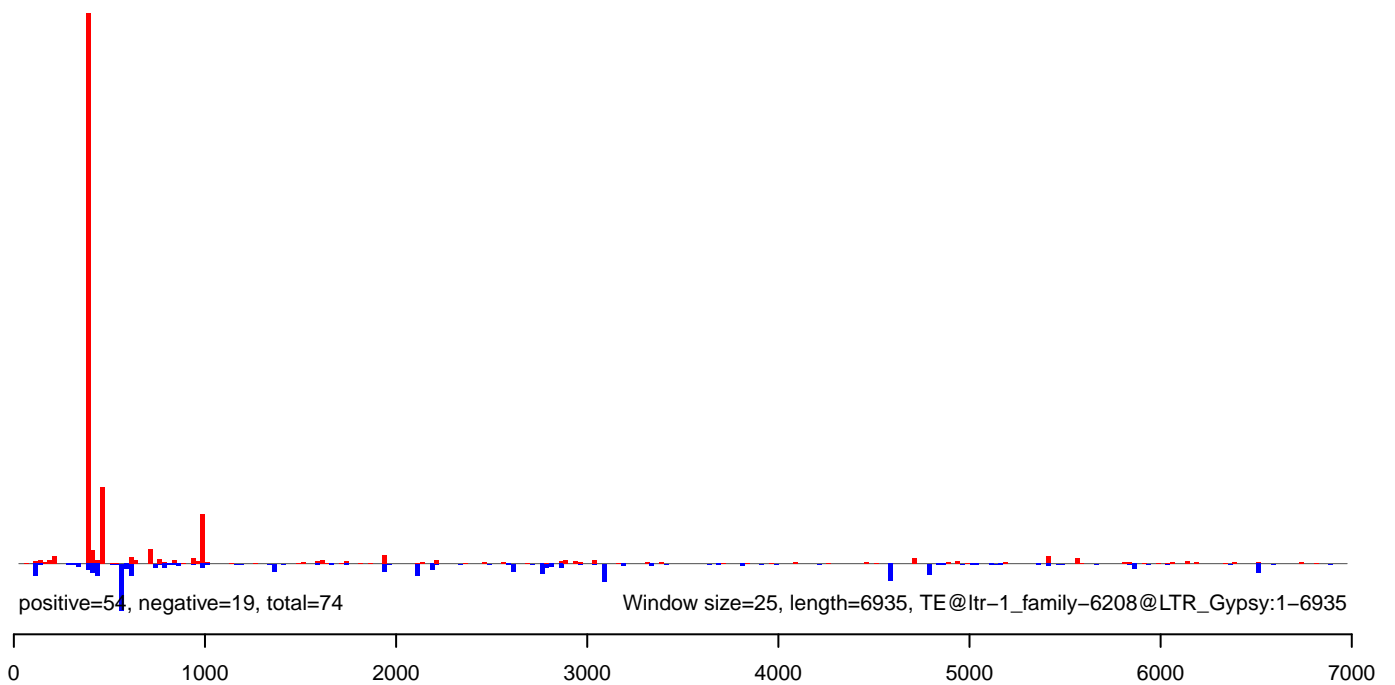
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



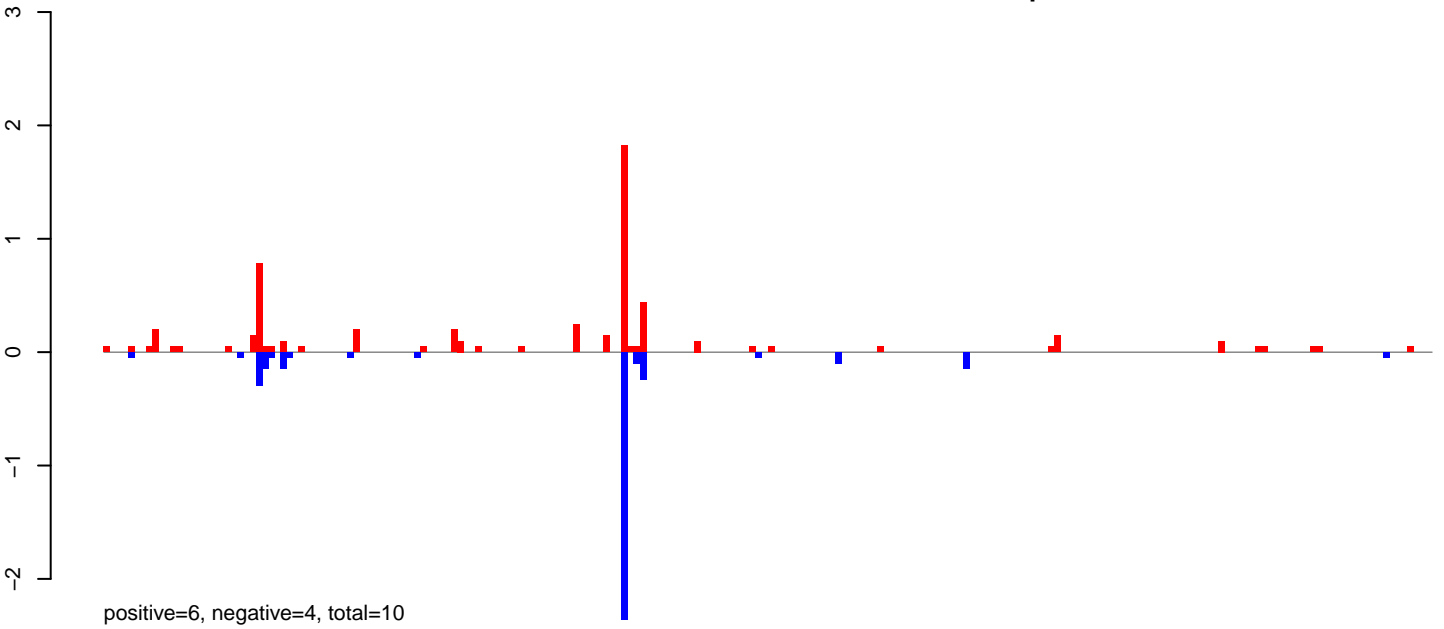
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



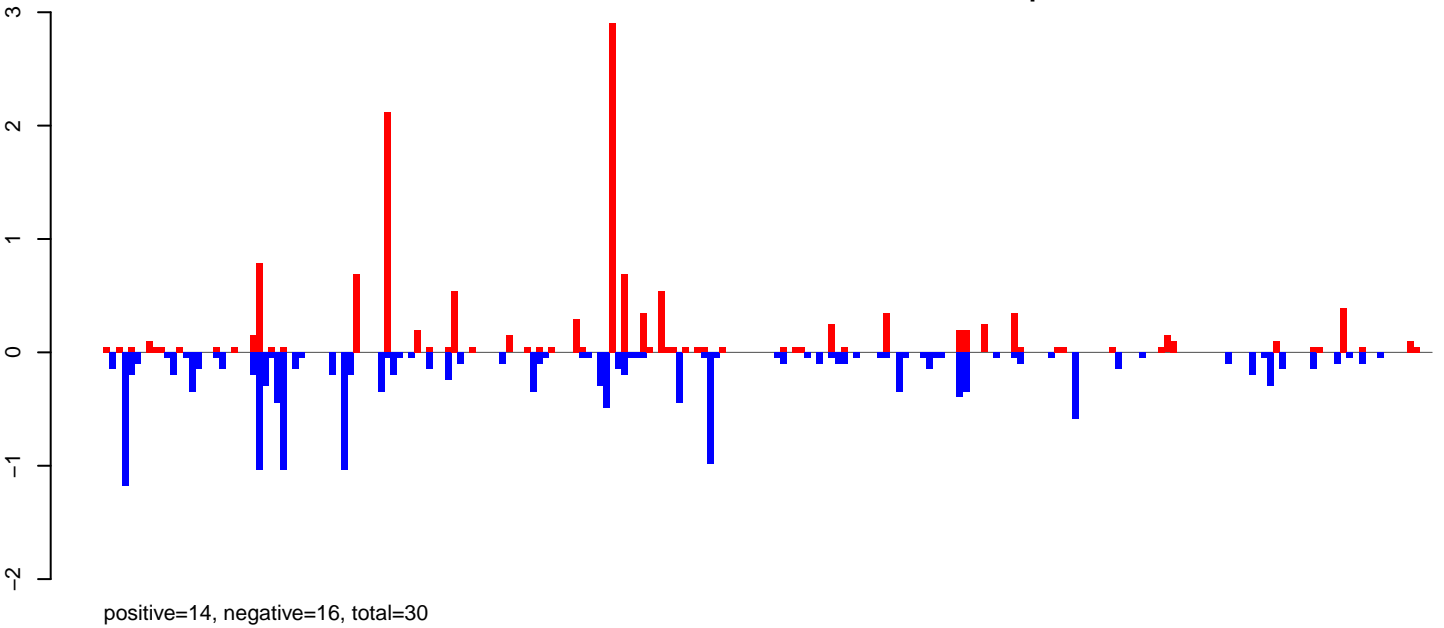
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



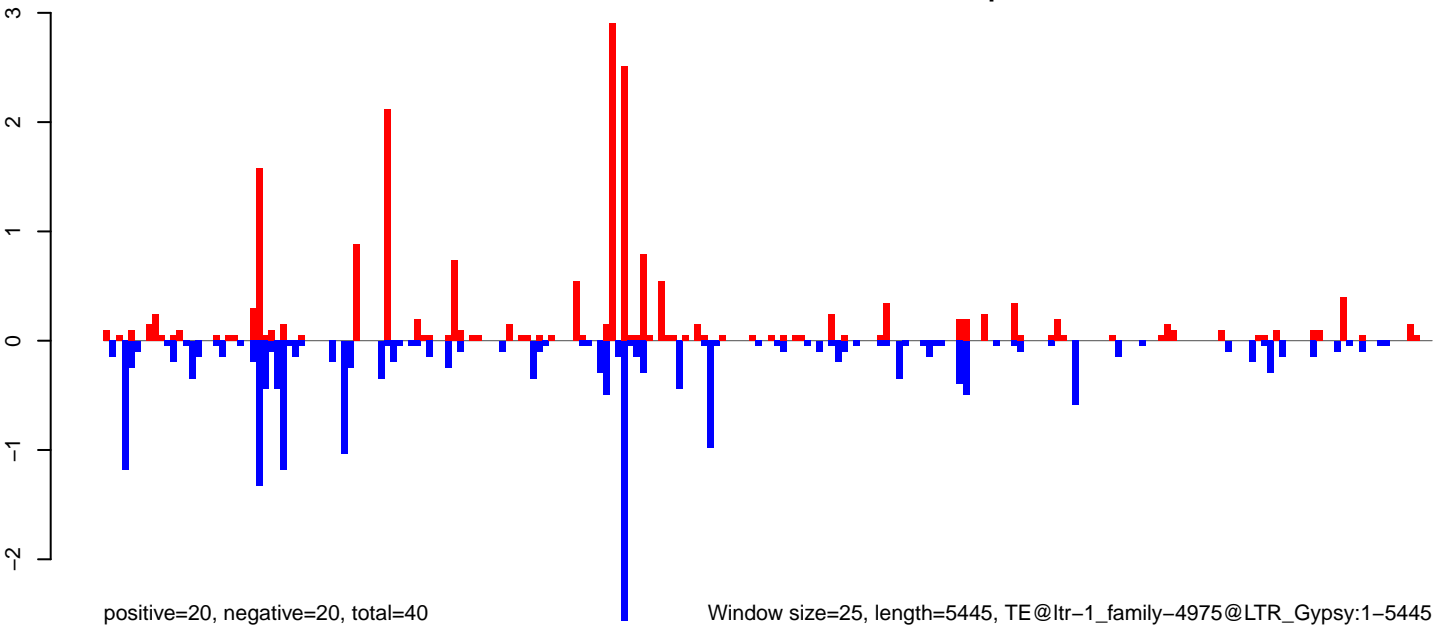
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

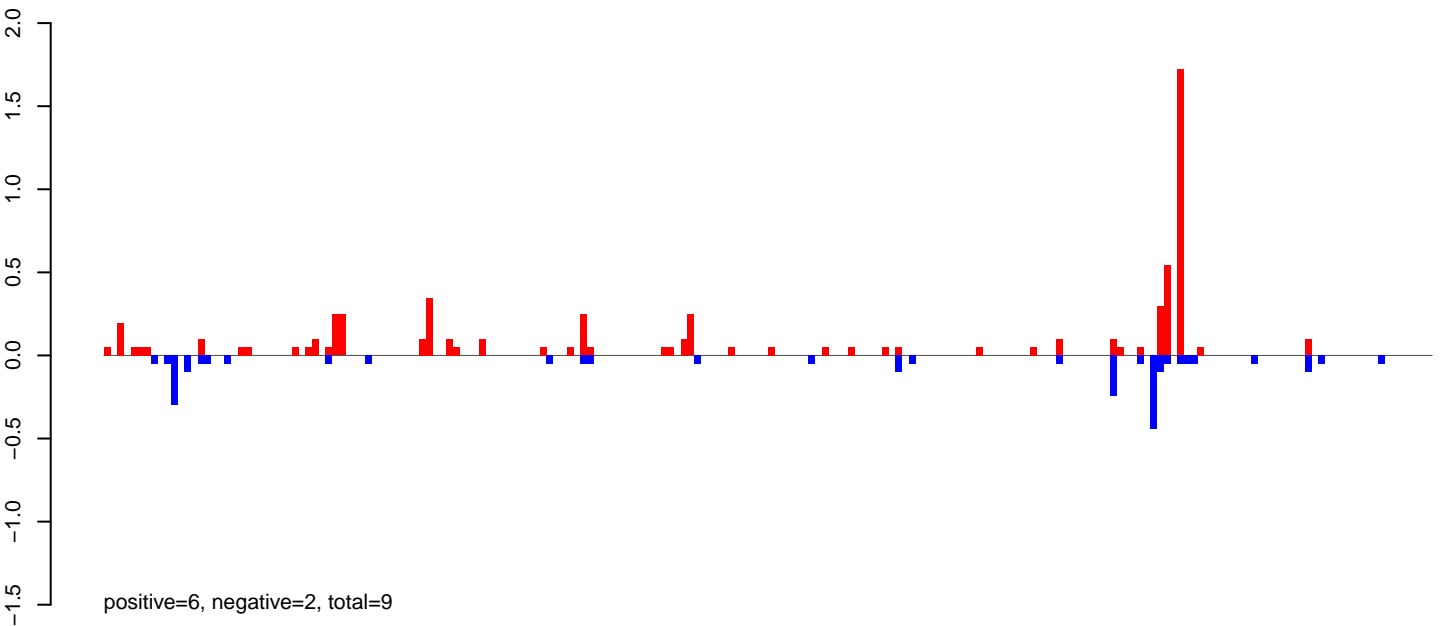


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

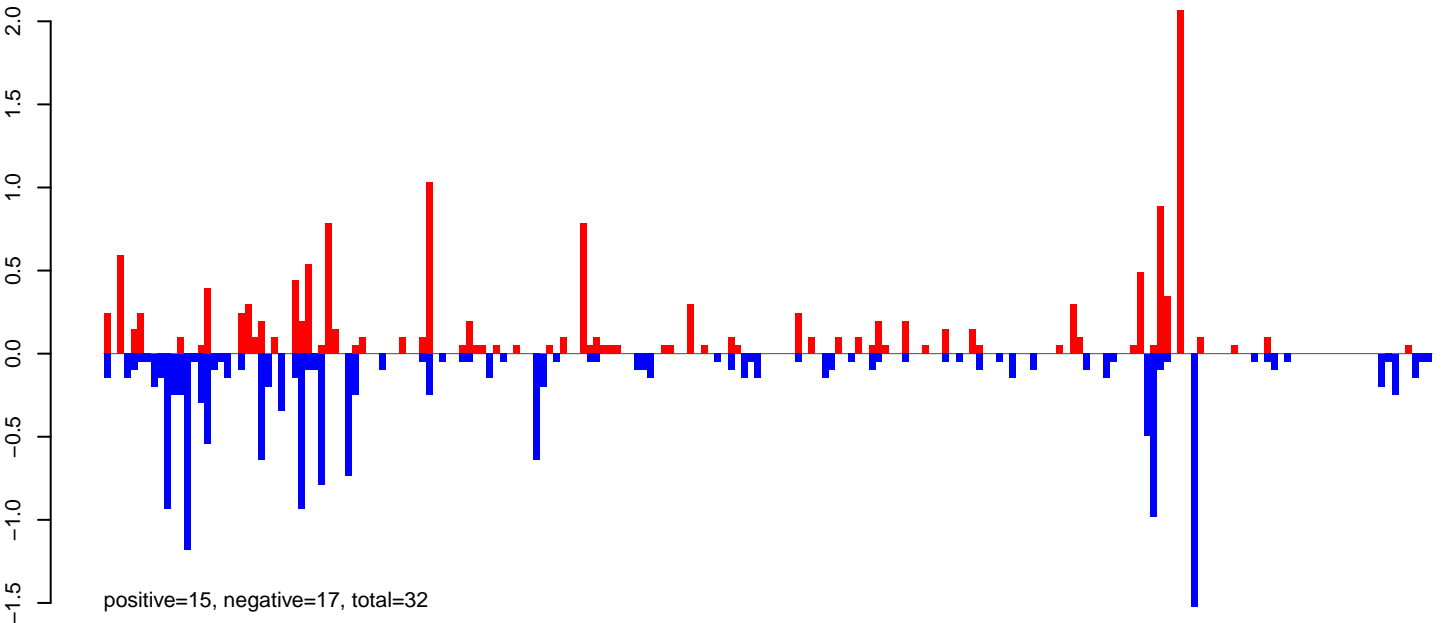


Window size=25, length=5445, TE@ltr-1\_family-4975@LTR\_Gypsy:1-5445

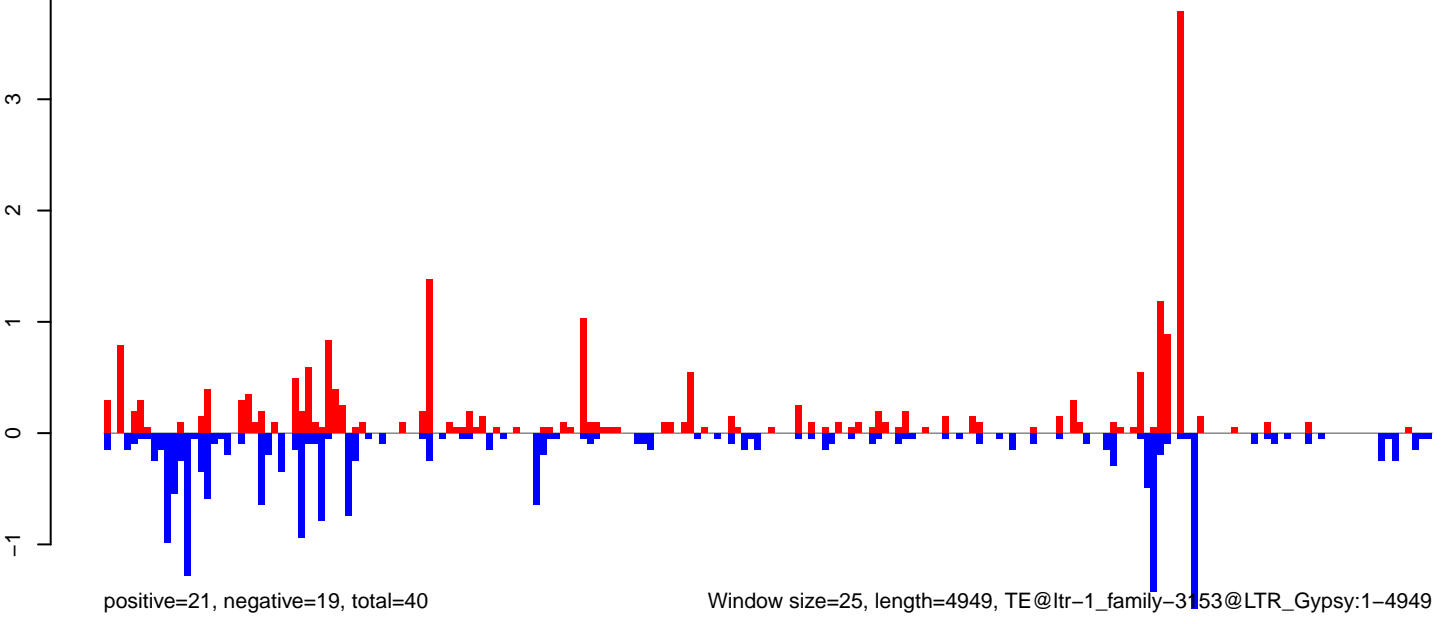
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

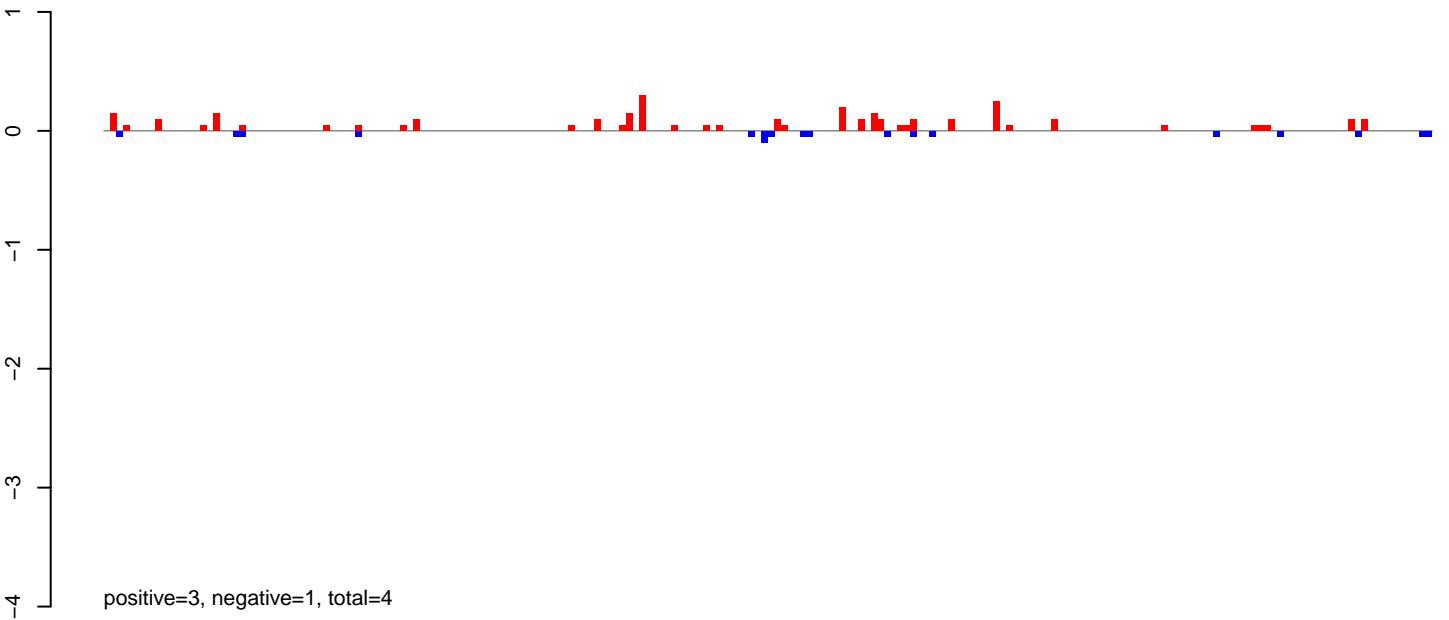


Window size=25, length=4949, TE@ltr-1\_family-3153@LTR\_Gypsy:1-4949

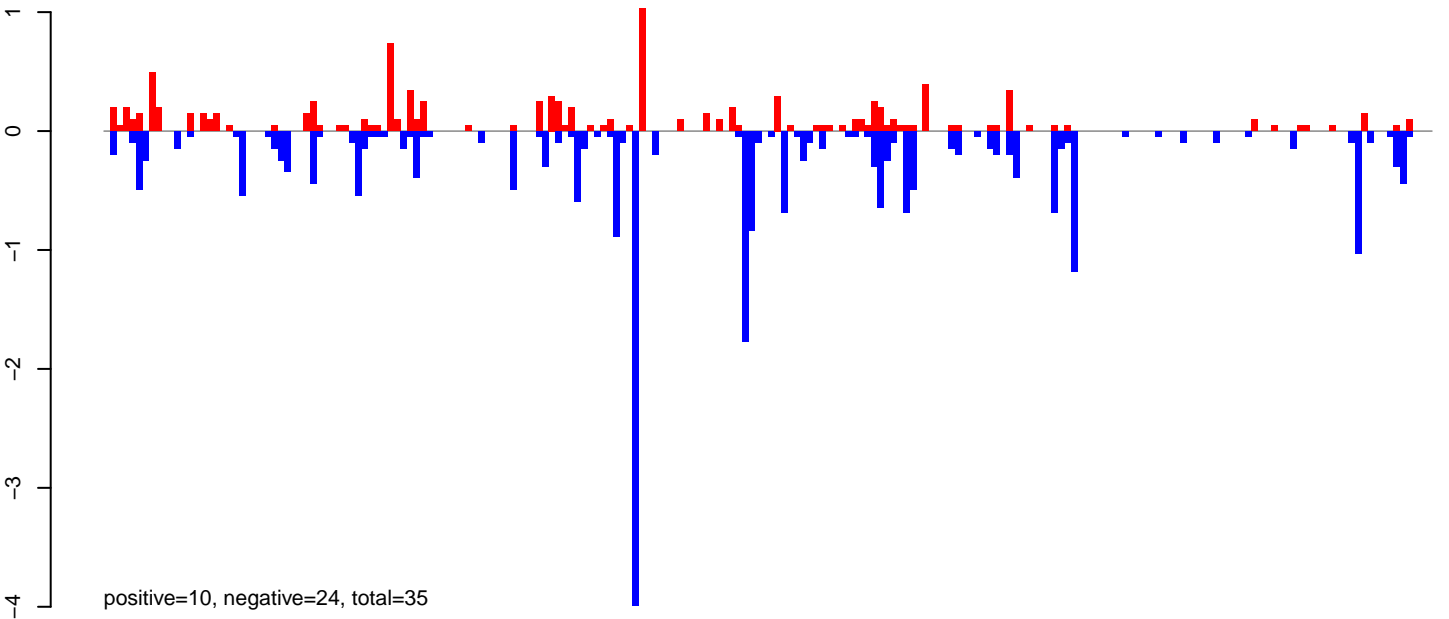
0 1000 2000 3000 4000 5000



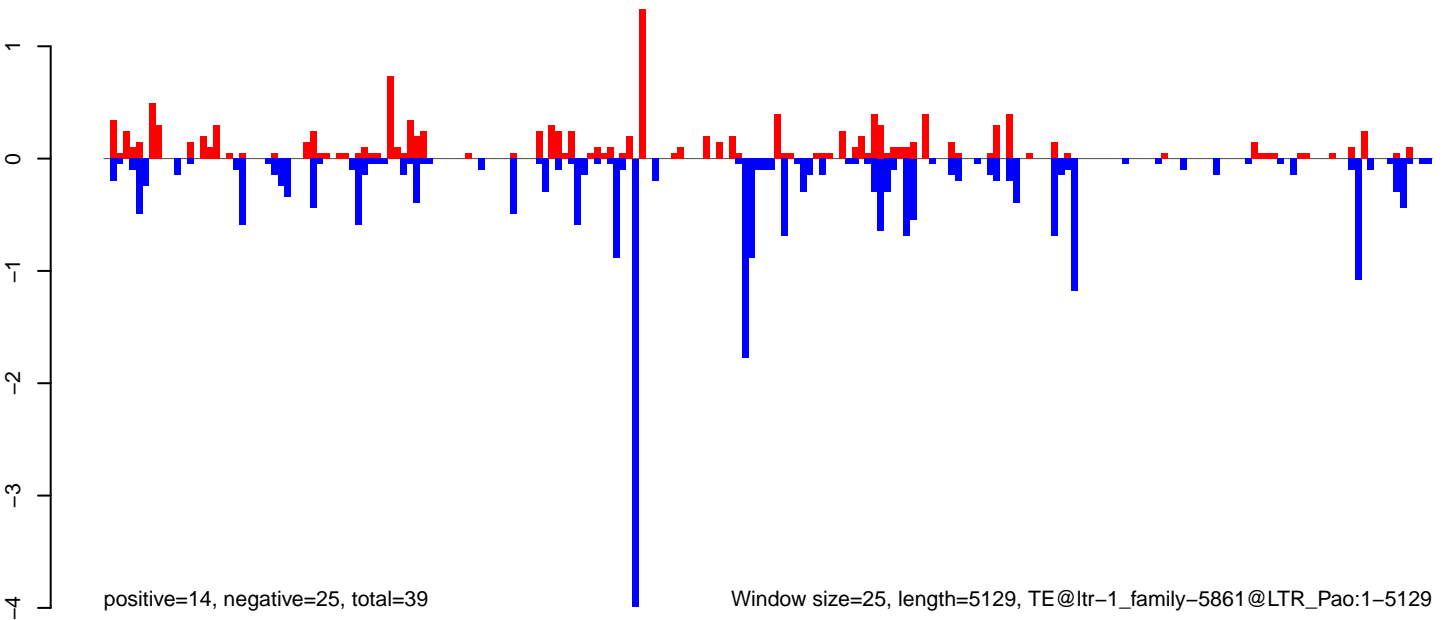
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



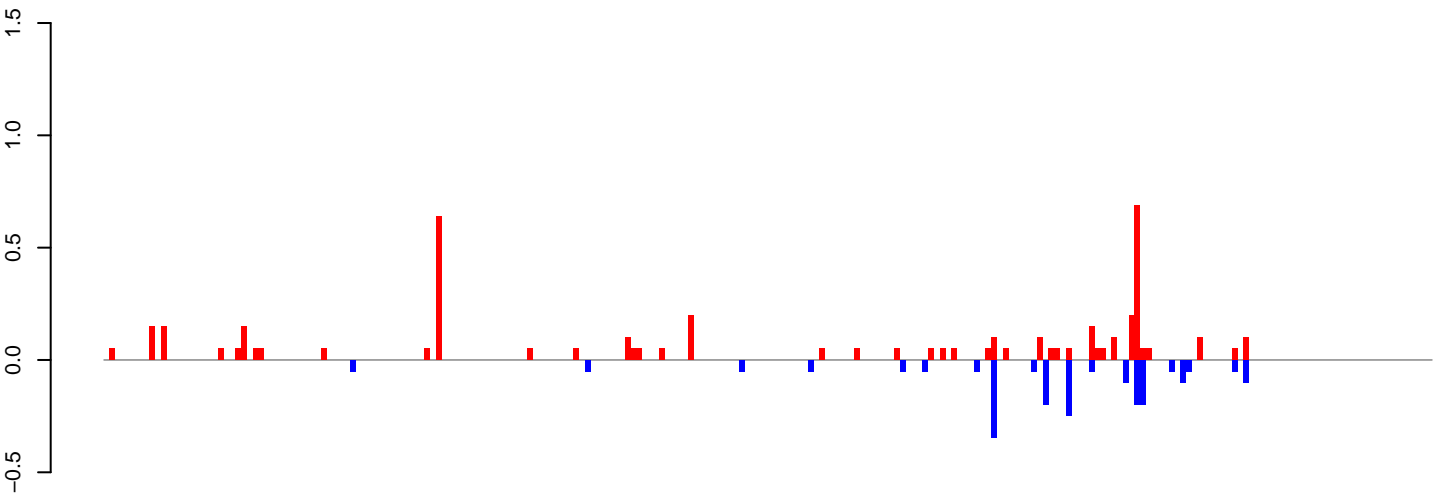
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

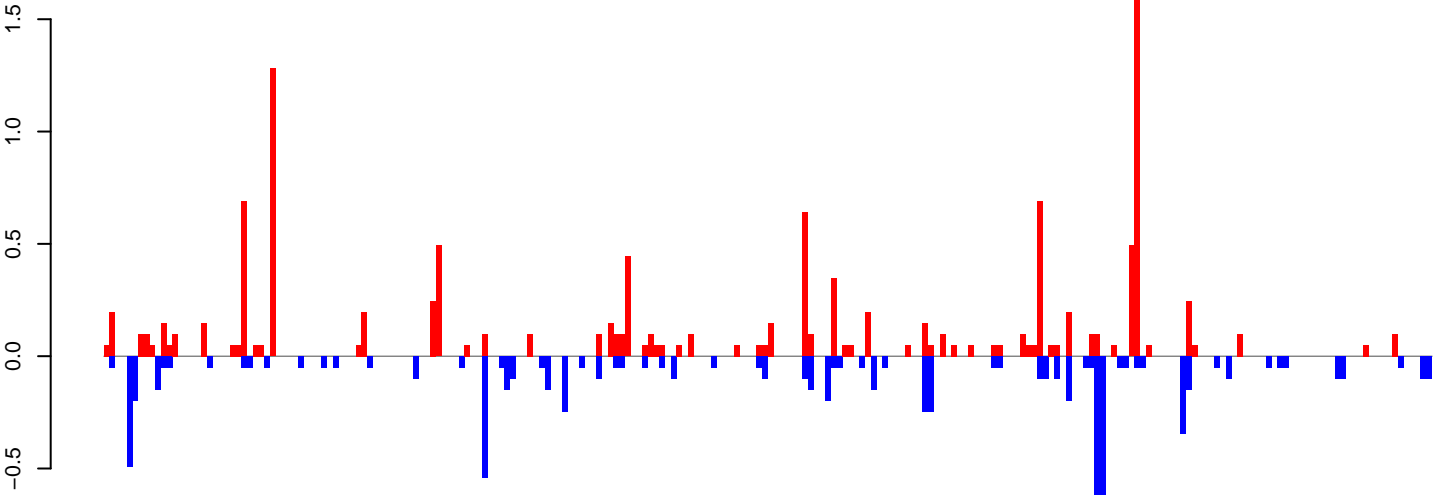


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



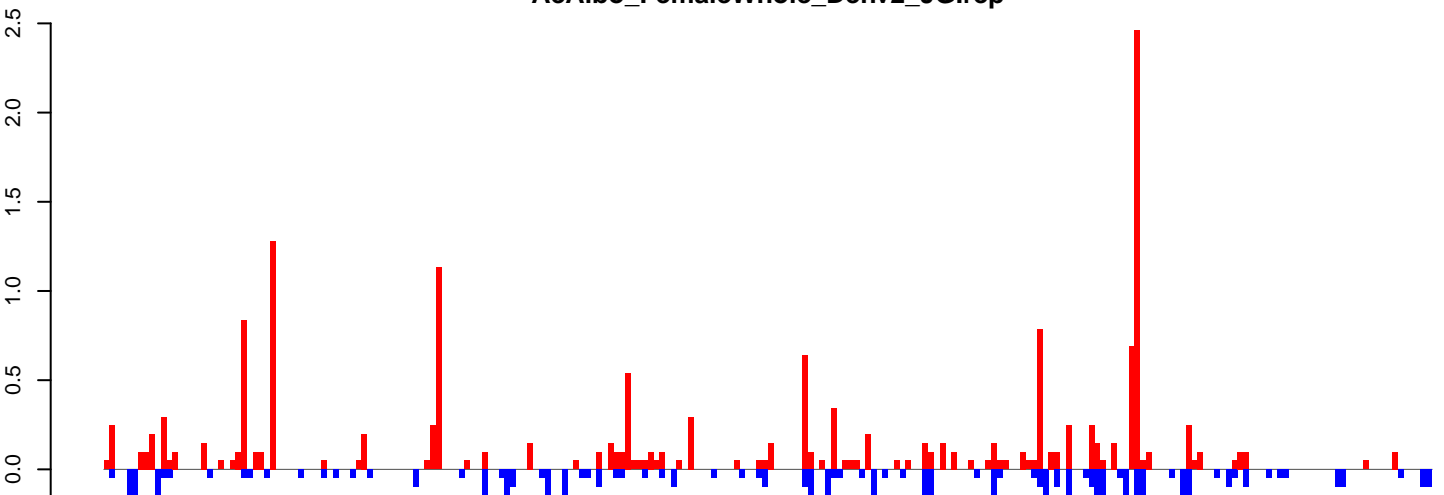
positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=8, total=20

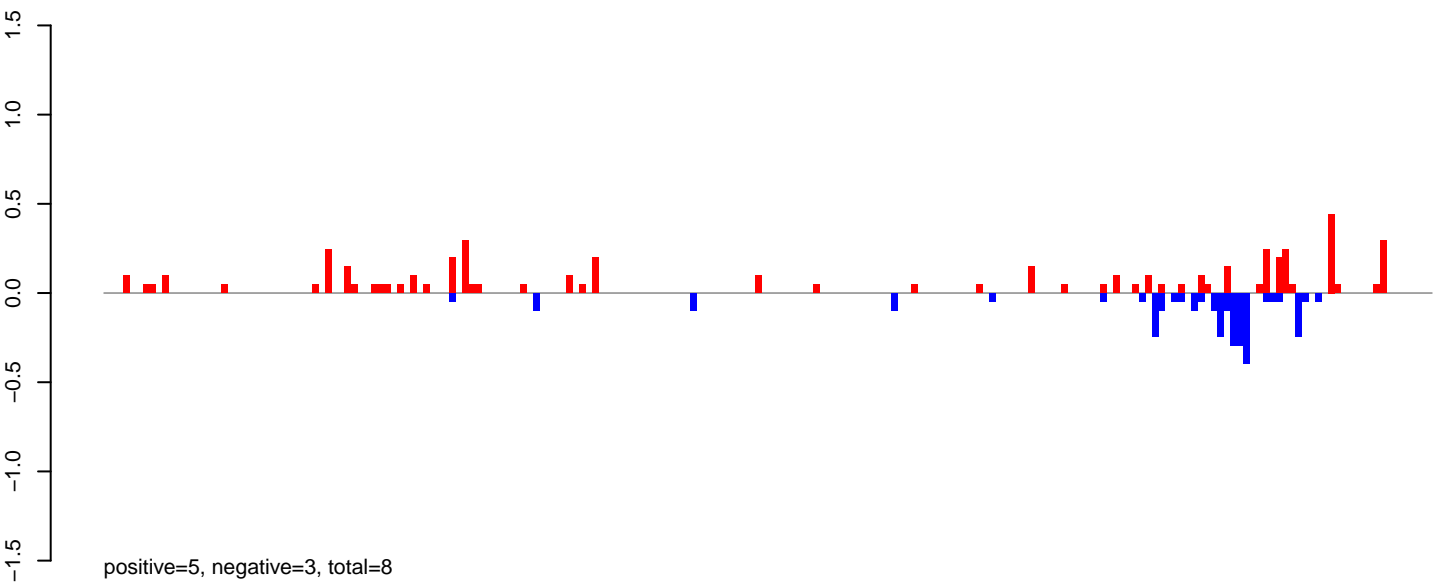
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



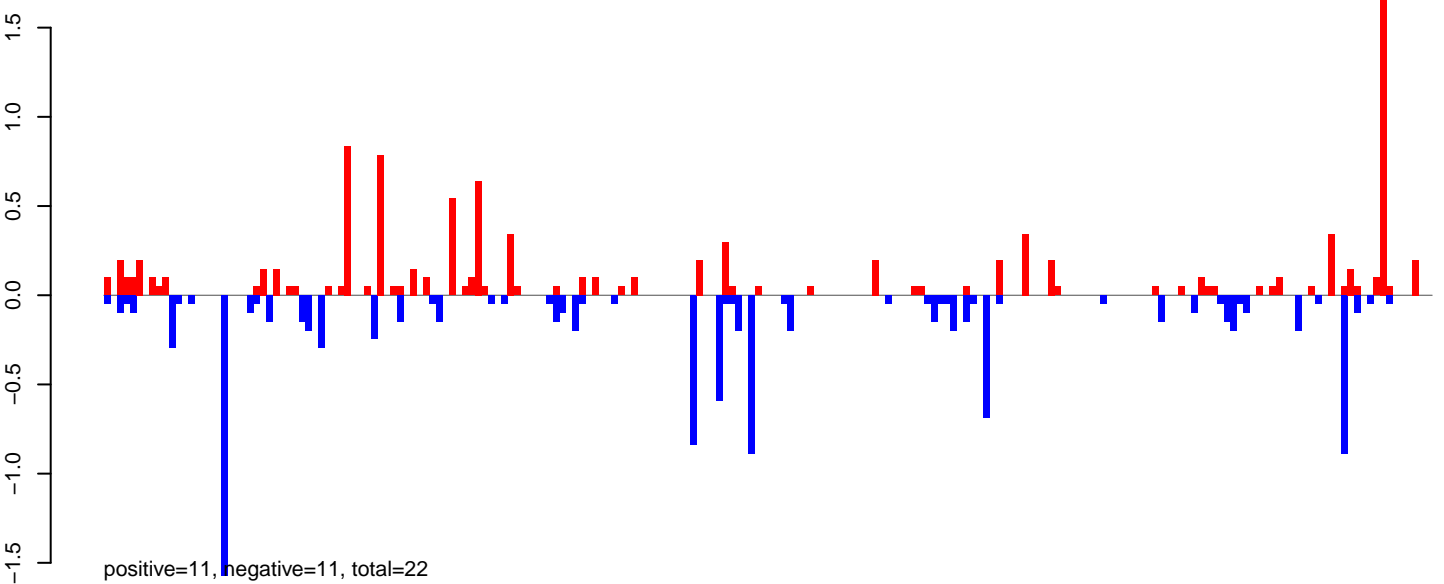
positive=16, negative=10, total=27

Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

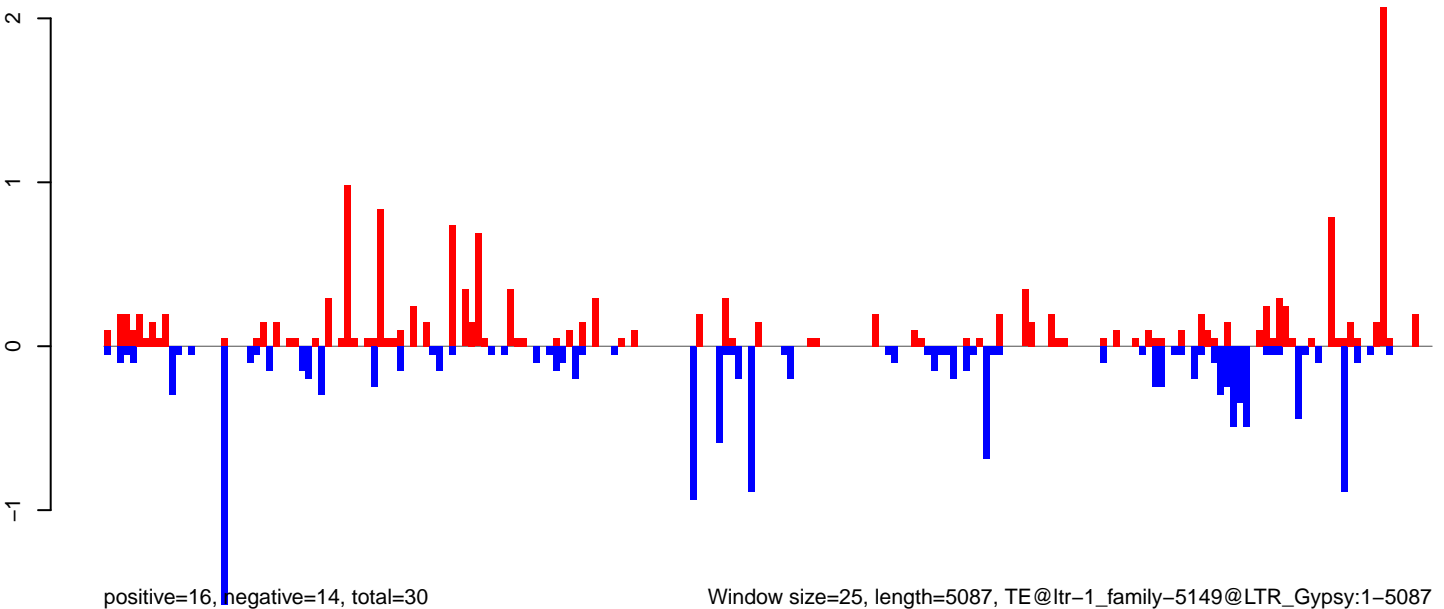
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



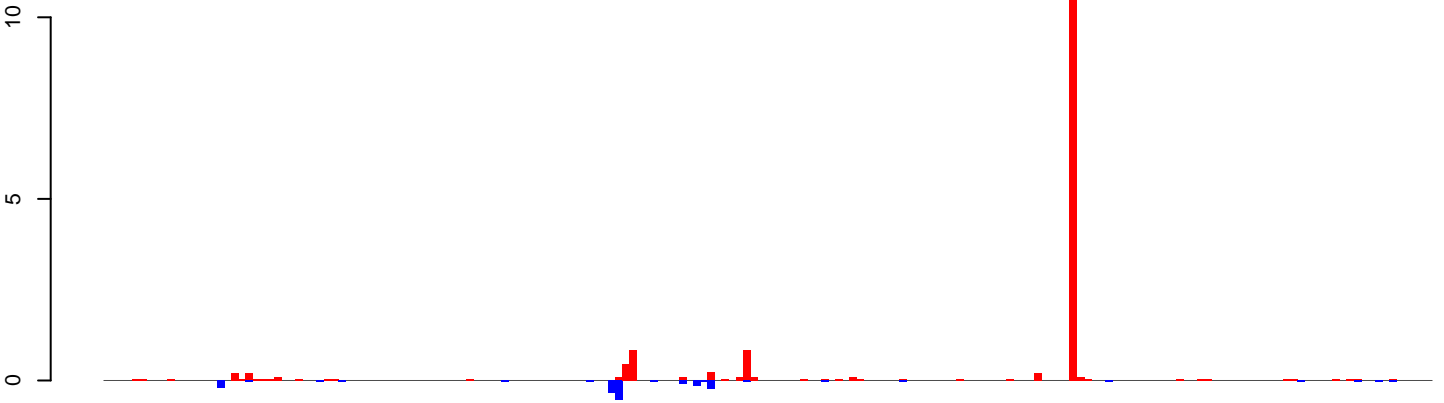
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

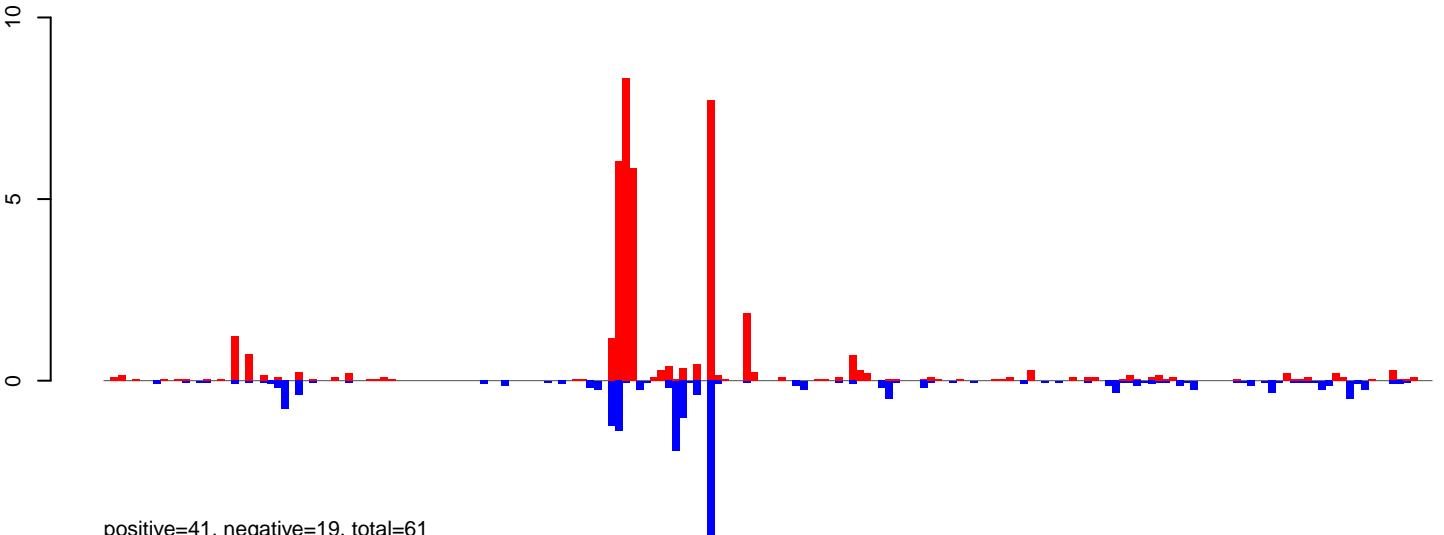


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



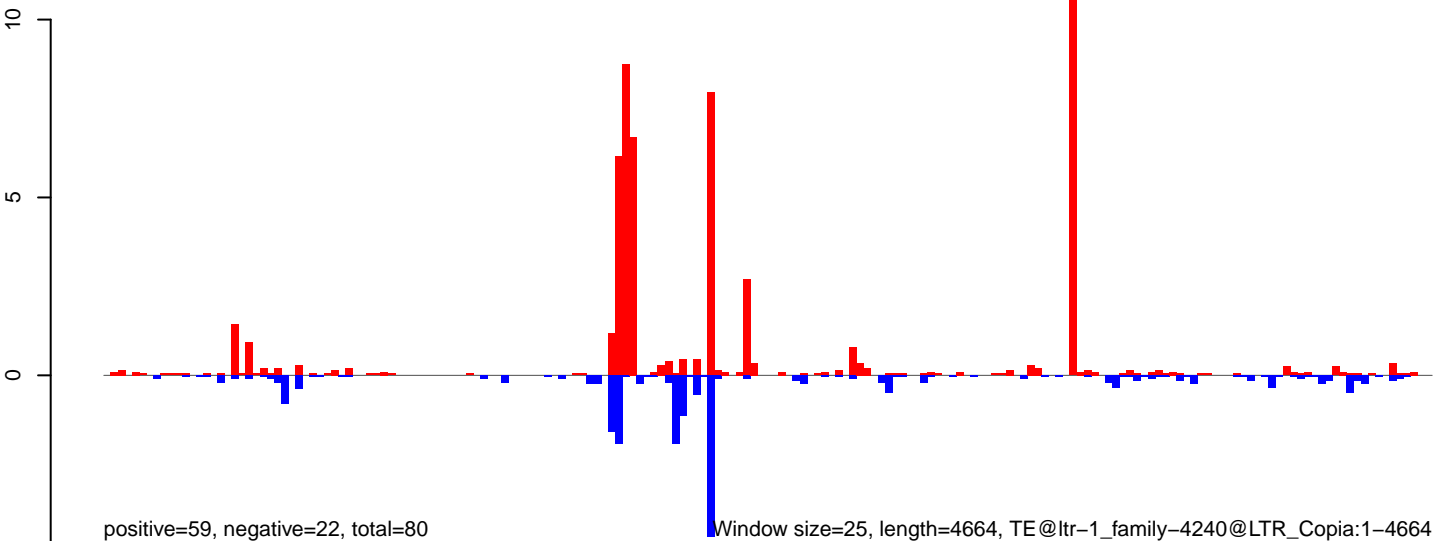
positive=17, negative=2, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=41, negative=19, total=61

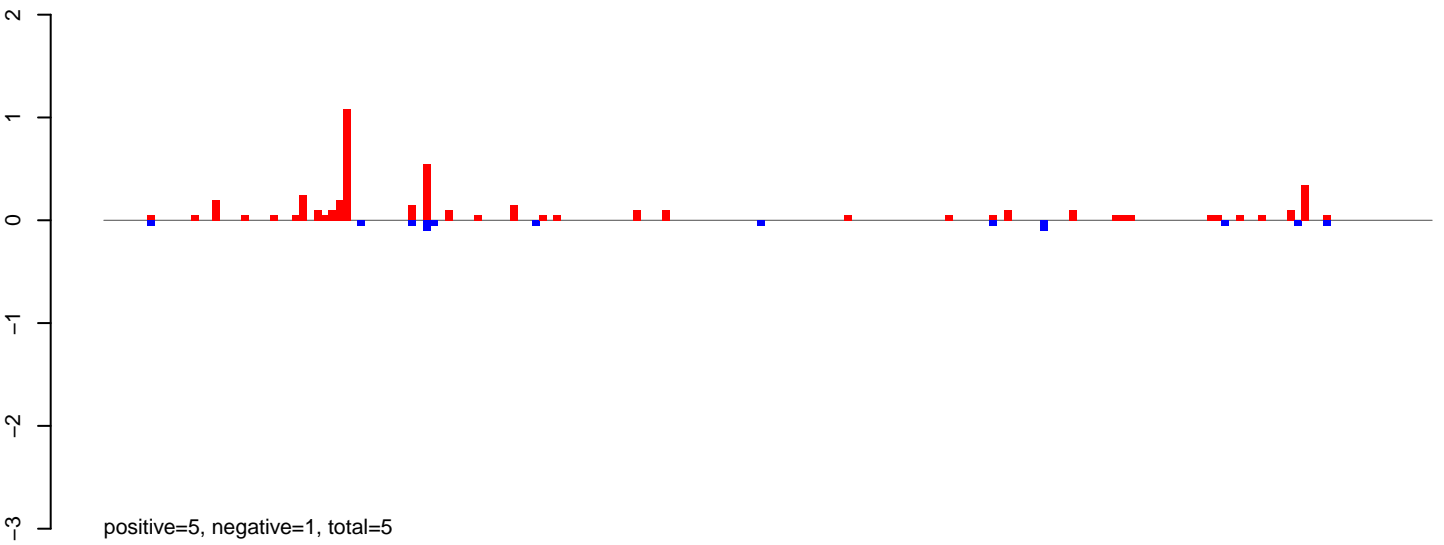
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



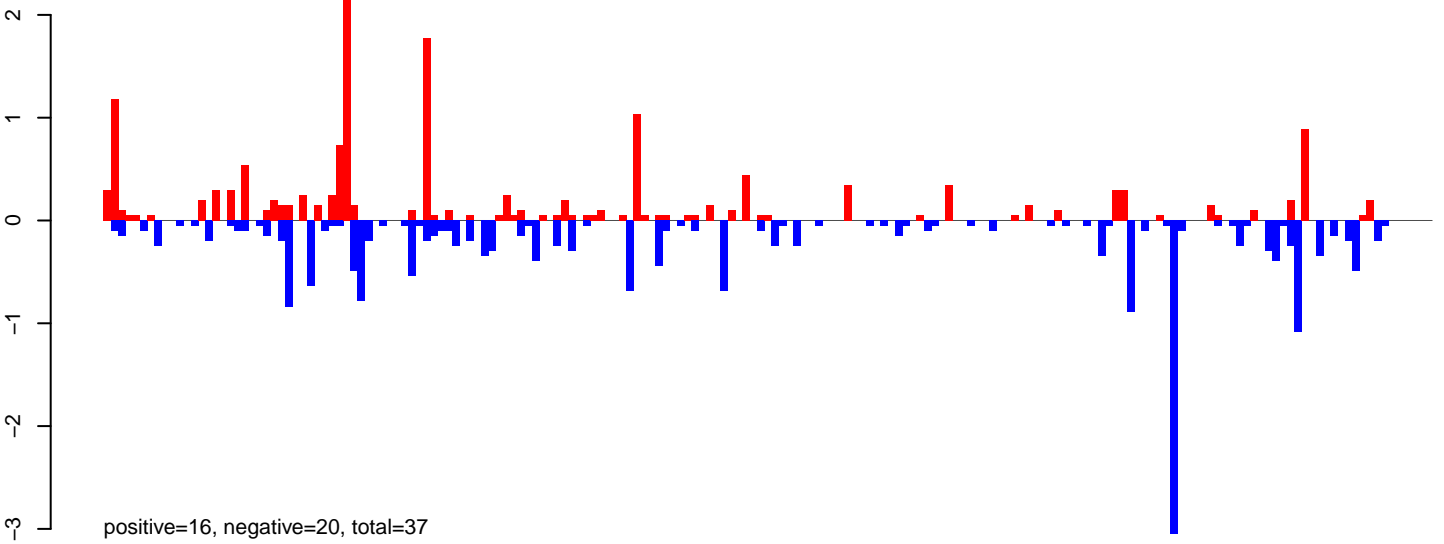
positive=59, negative=22, total=80

Window size=25, length=4664, TE@ltr-1\_family-4240@LTR\_Copia:1-4664

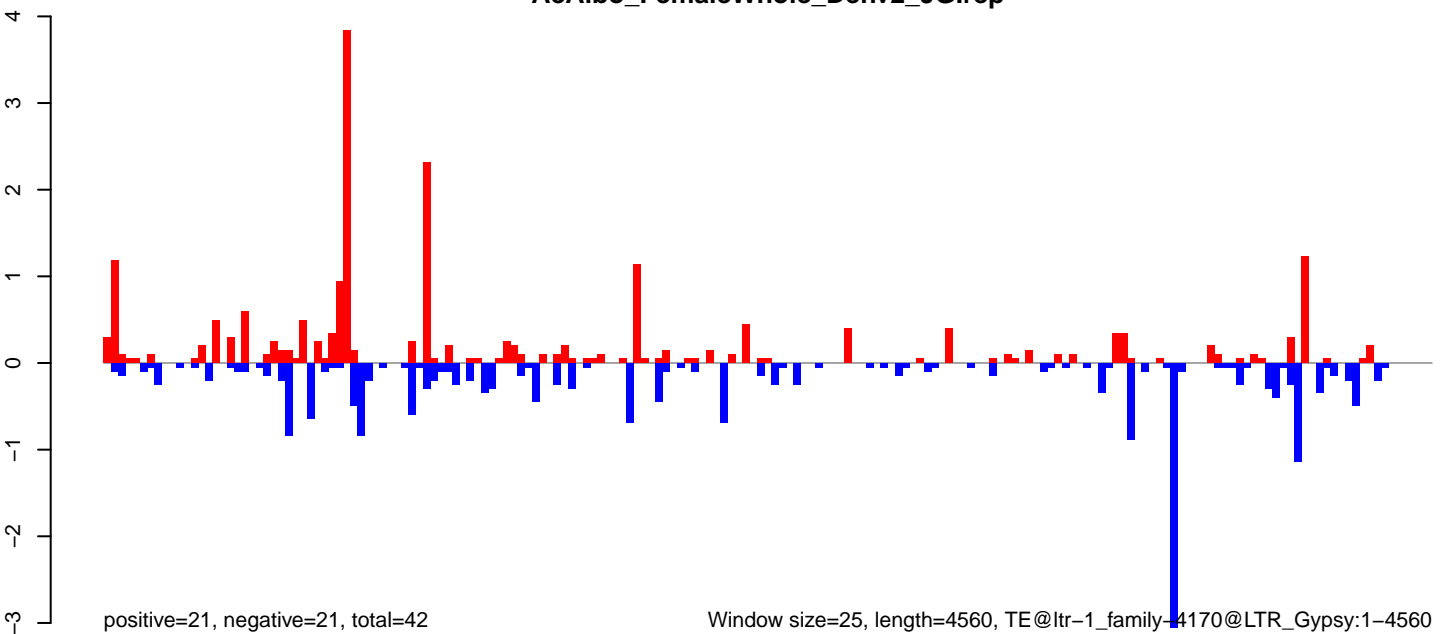
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



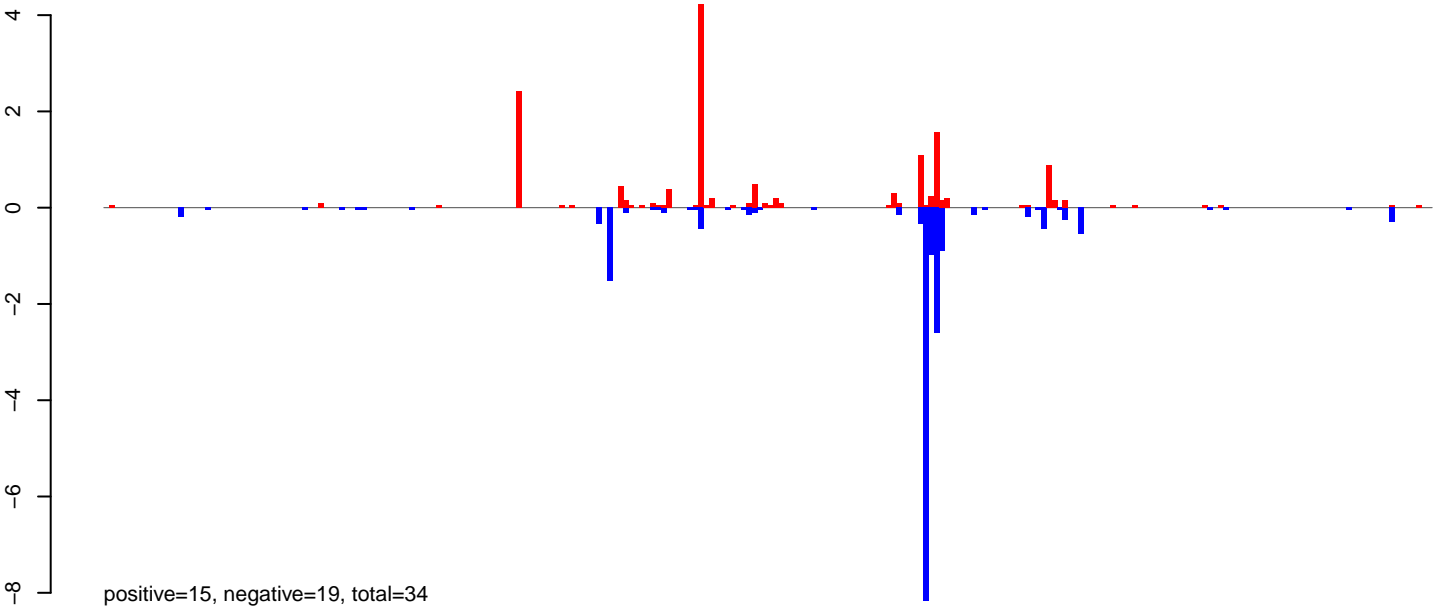
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



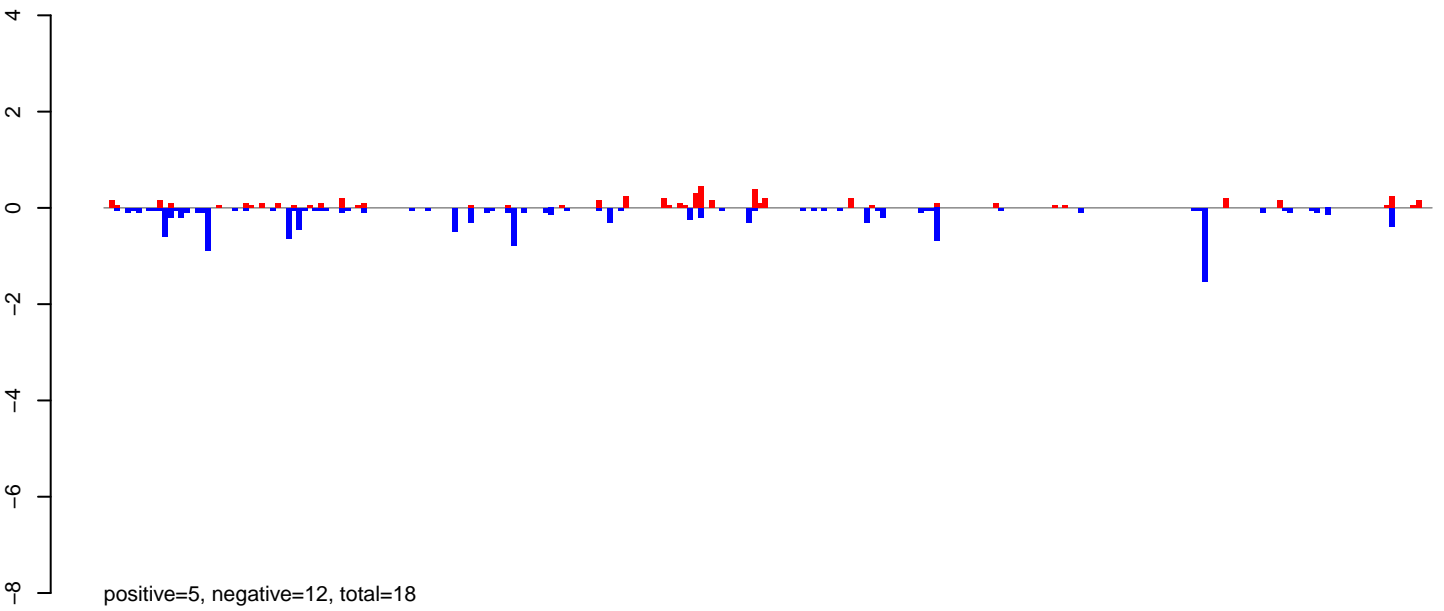
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



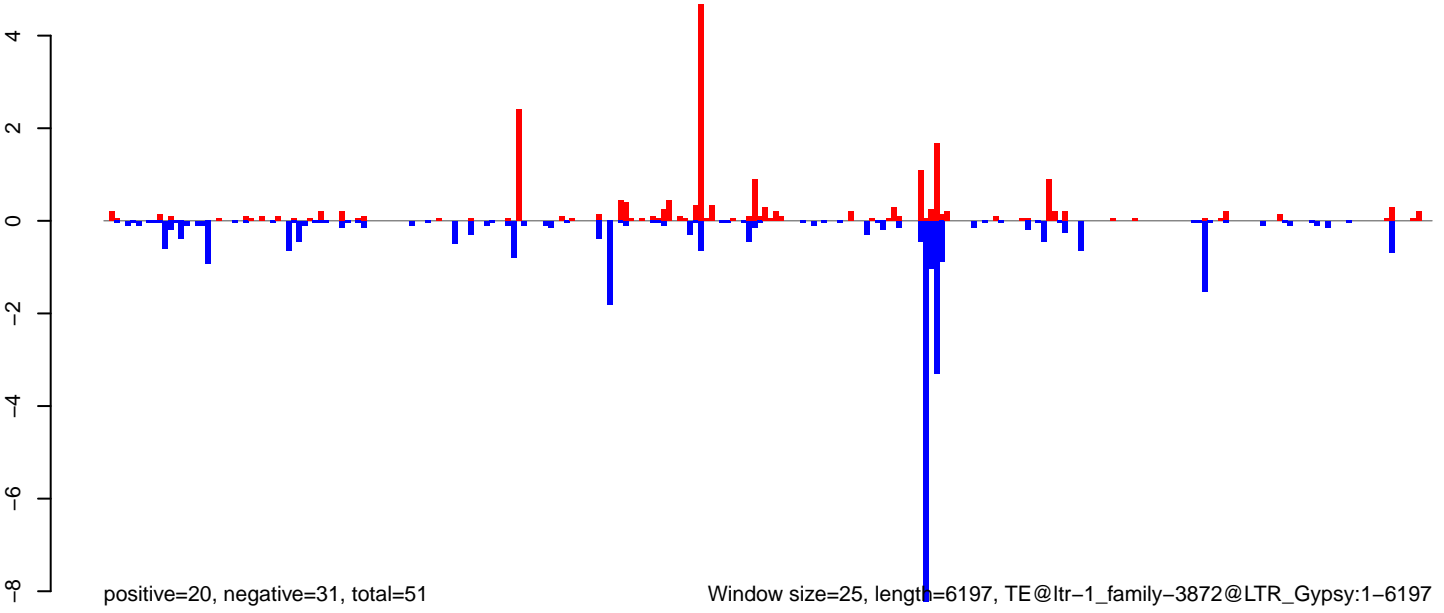
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



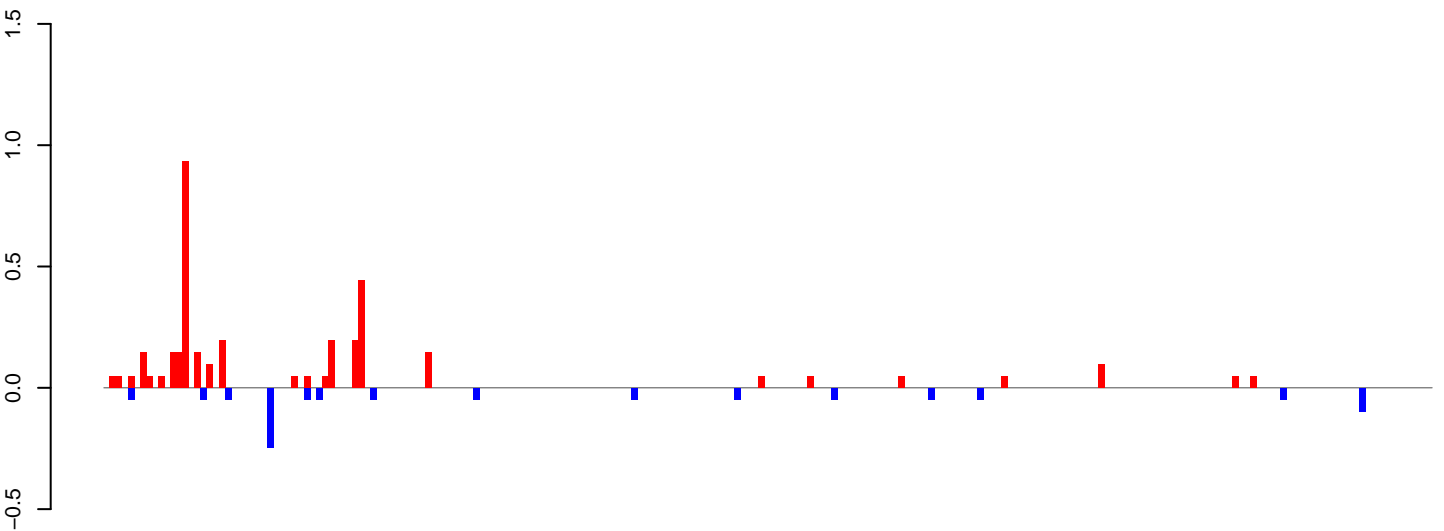
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

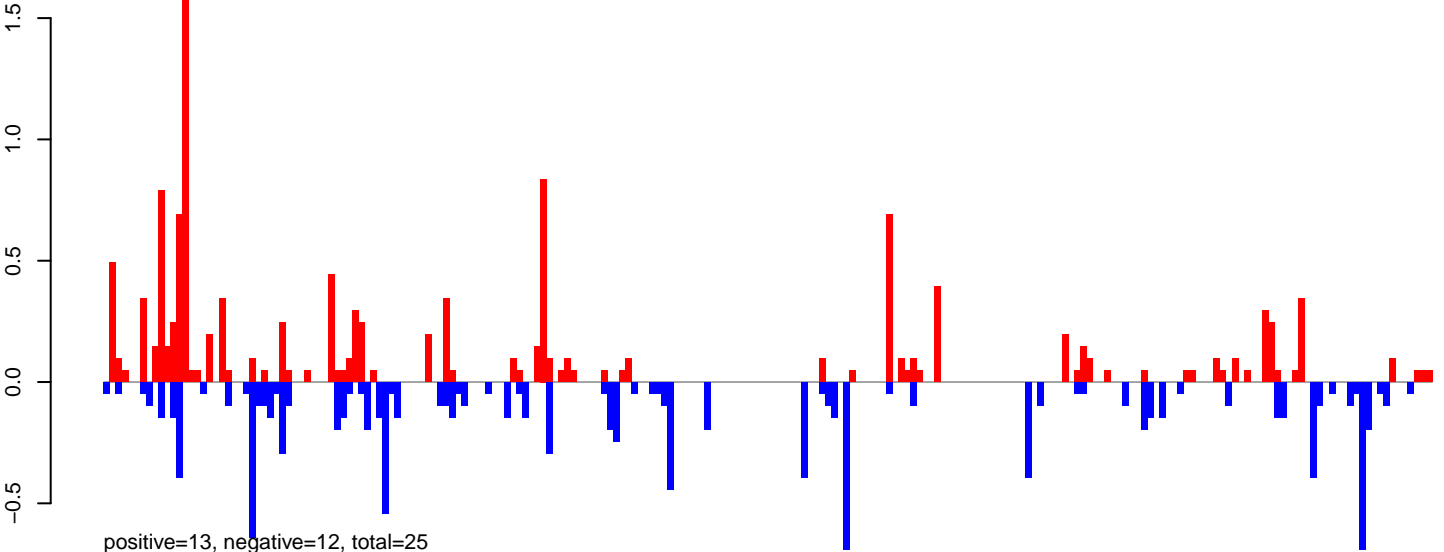


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



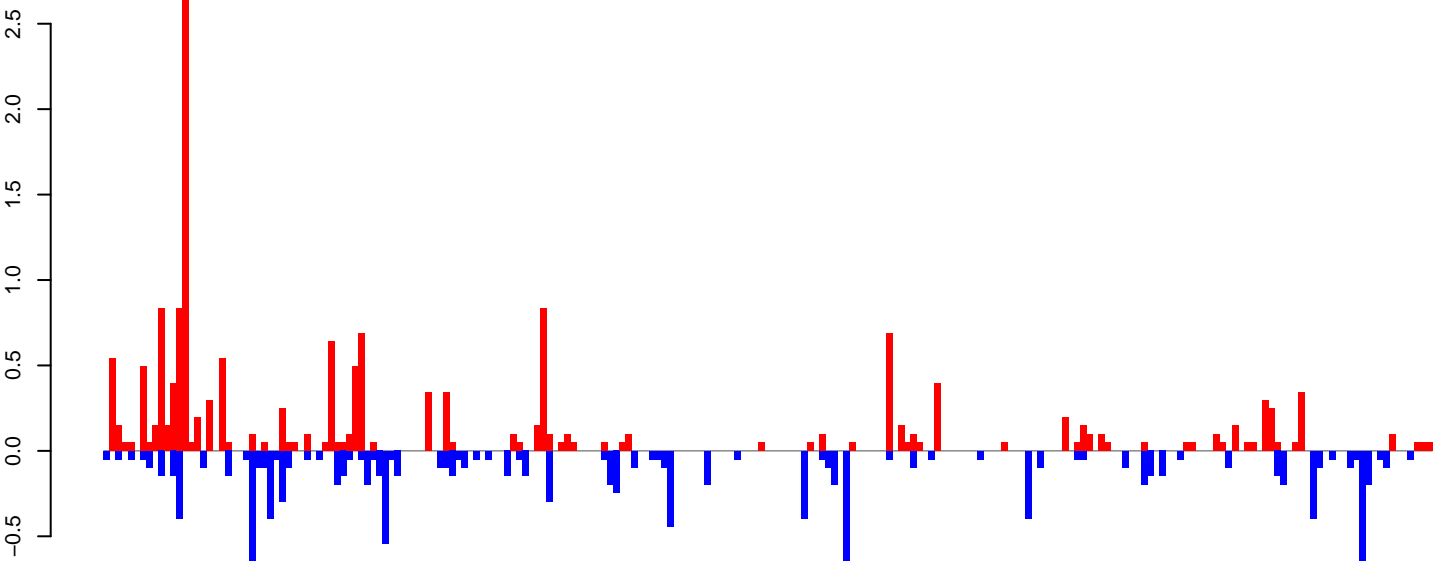
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=12, total=25

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

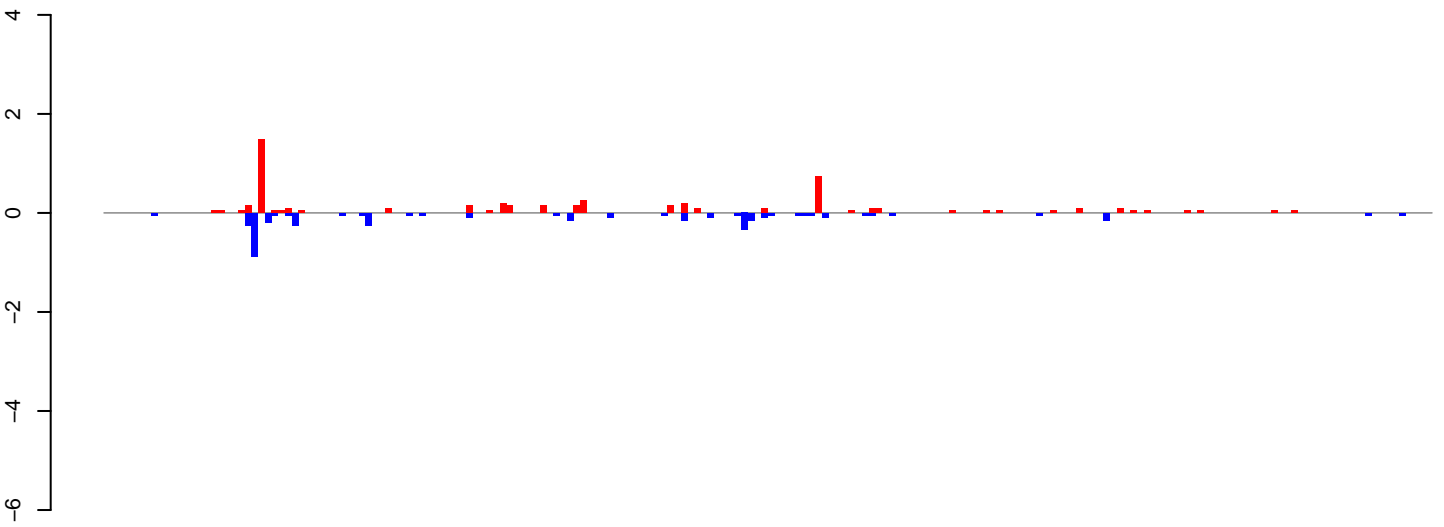


positive=17, negative=13, total=29

Window size=25, length=5472, TE@ltr-1\_family-3265@LTR\_Gypsy1-5472

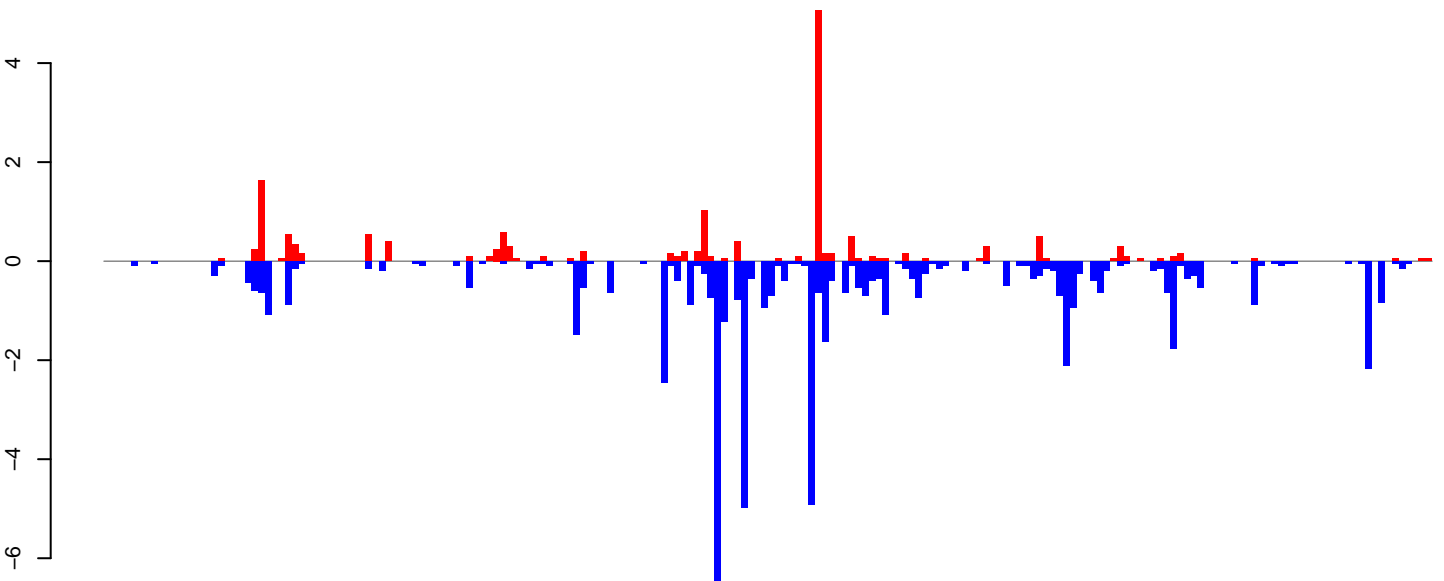
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



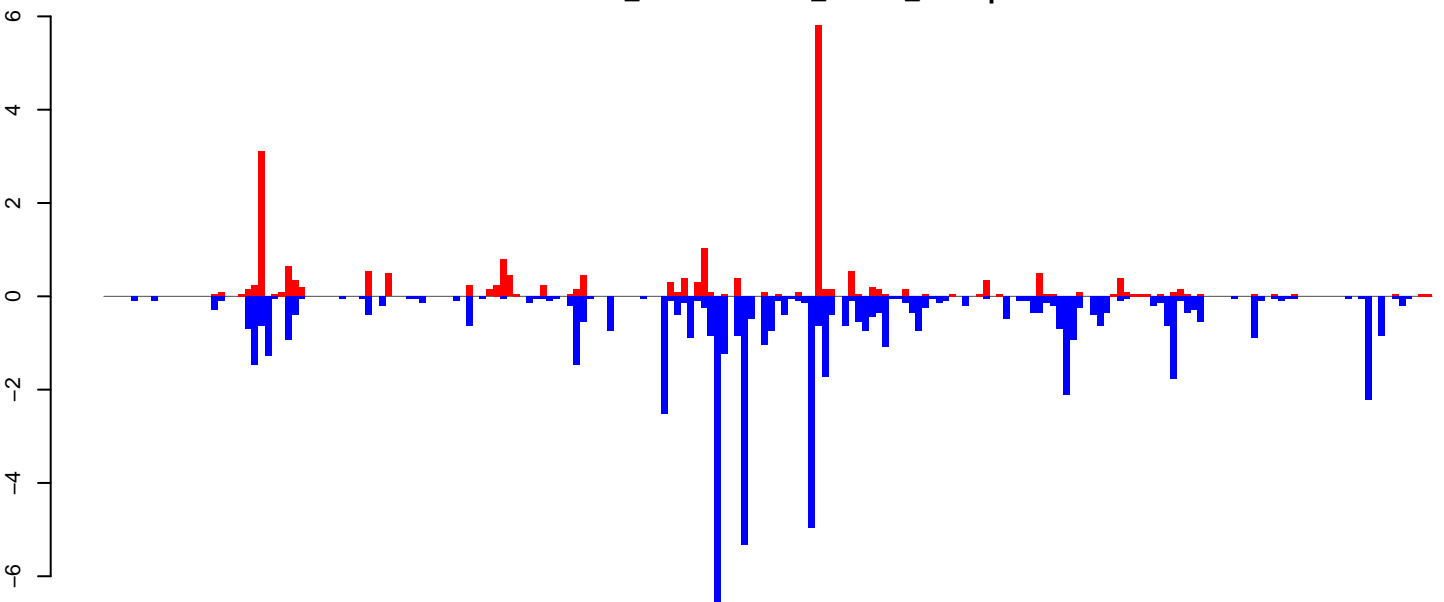
positive=5, negative=4, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=16, negative=59, total=76

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



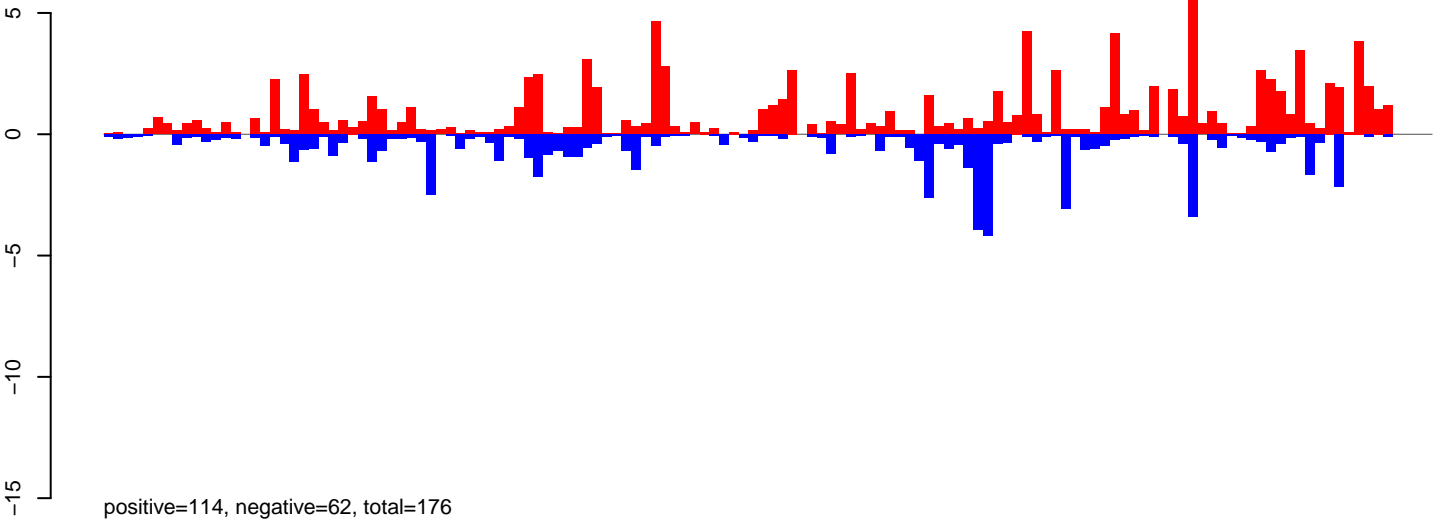
positive=22, negative=64, total=86

Window size=25, length=4944, TE@rnd-5\_family-1502@LTR\_Pao:1-4944

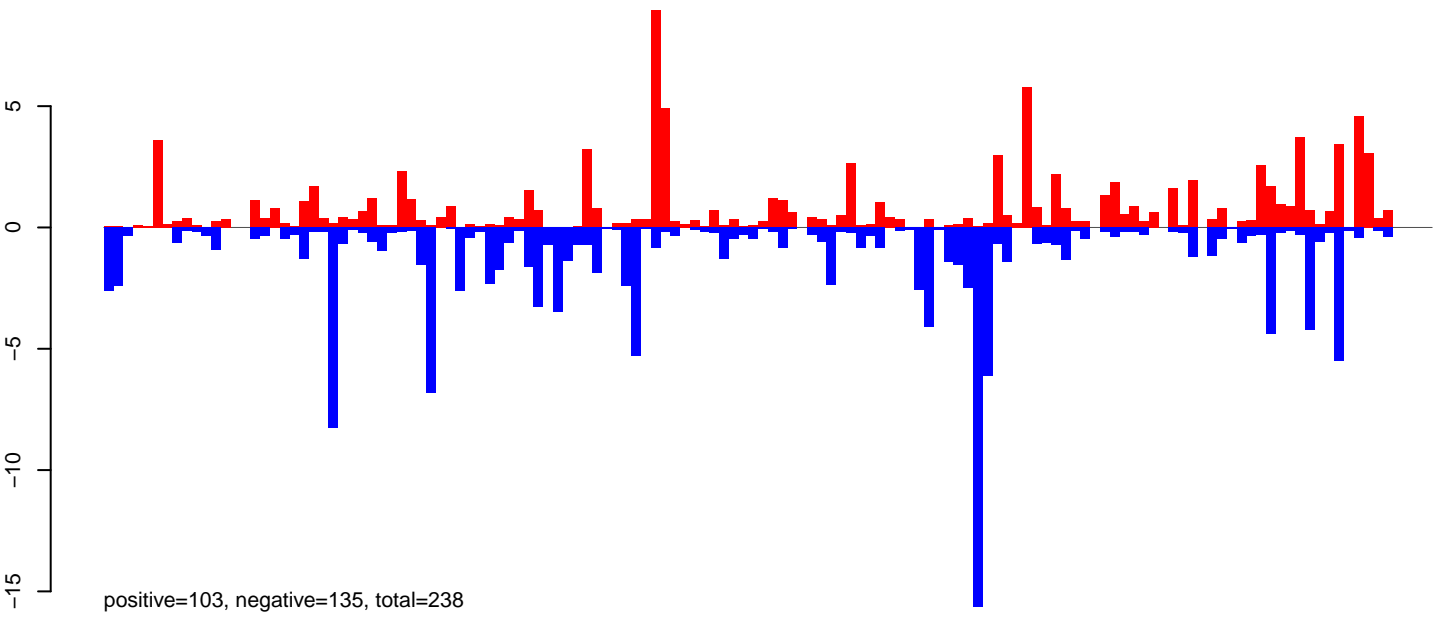
0 1000 2000 3000 4000 5000



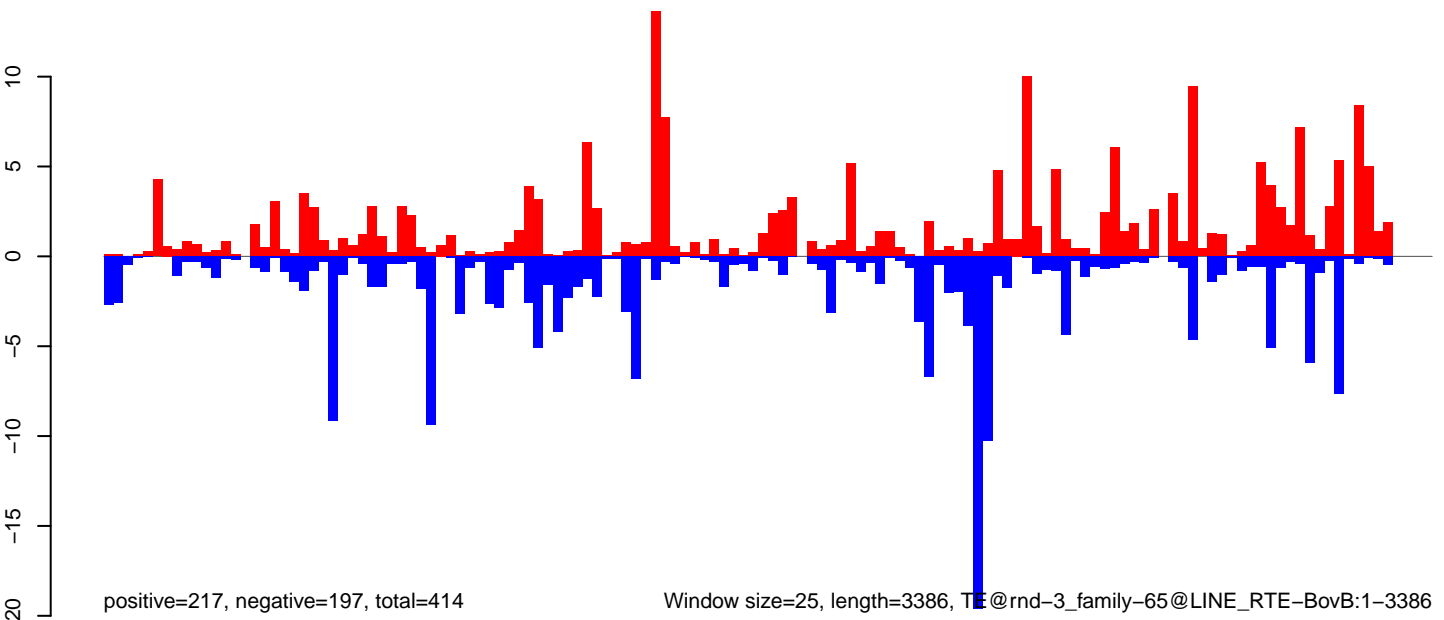
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



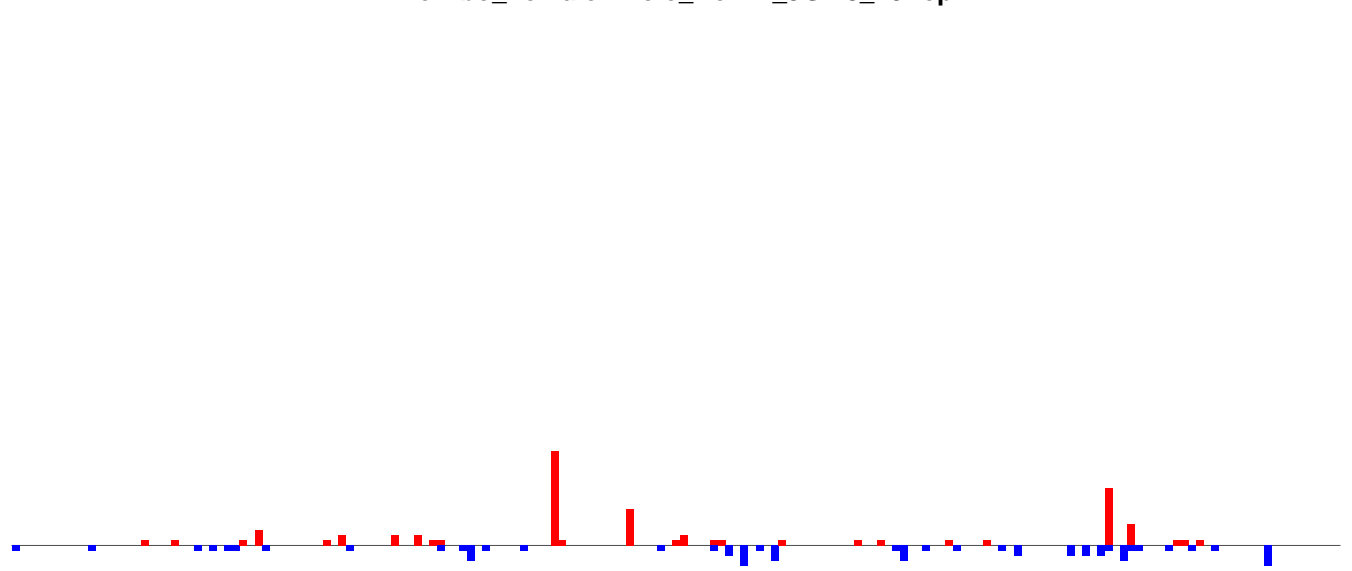
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386

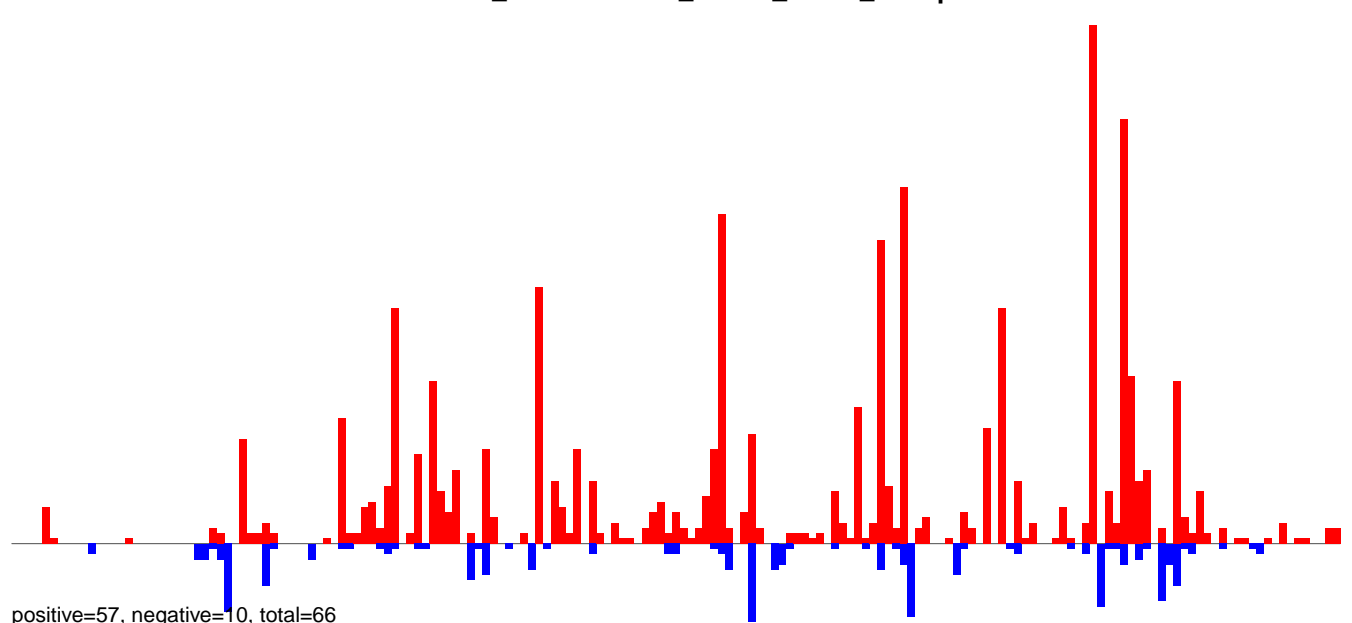
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



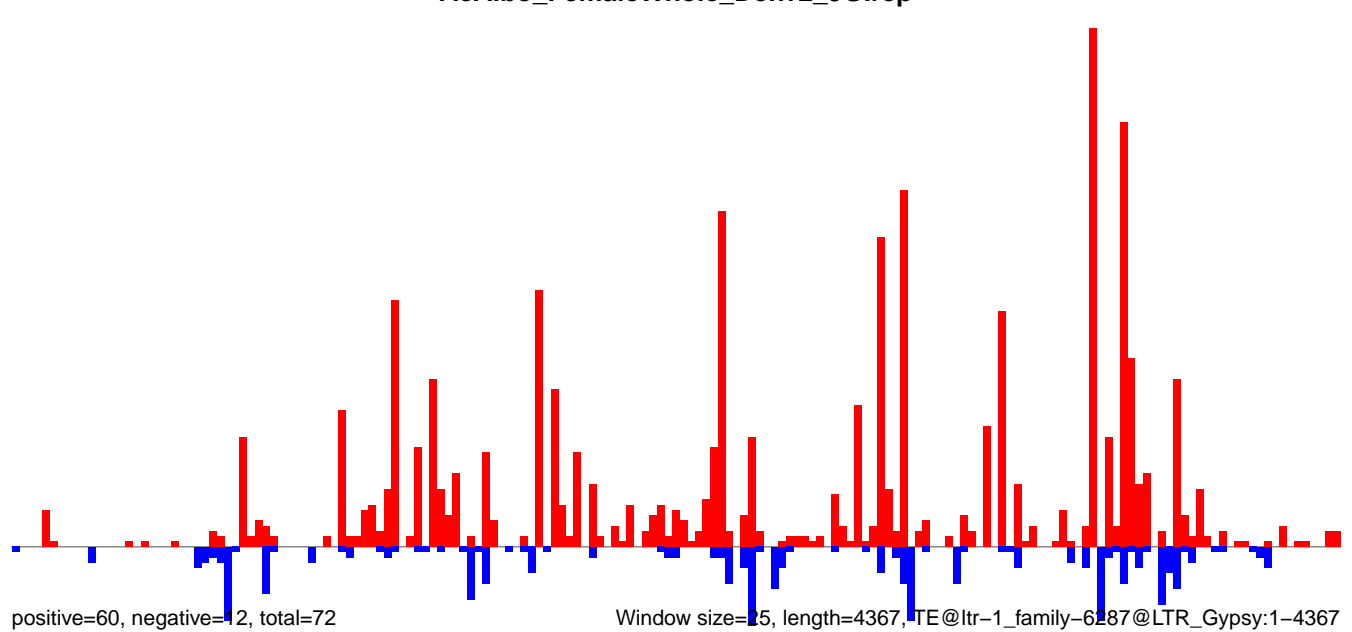
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=57, negative=10, total=66

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

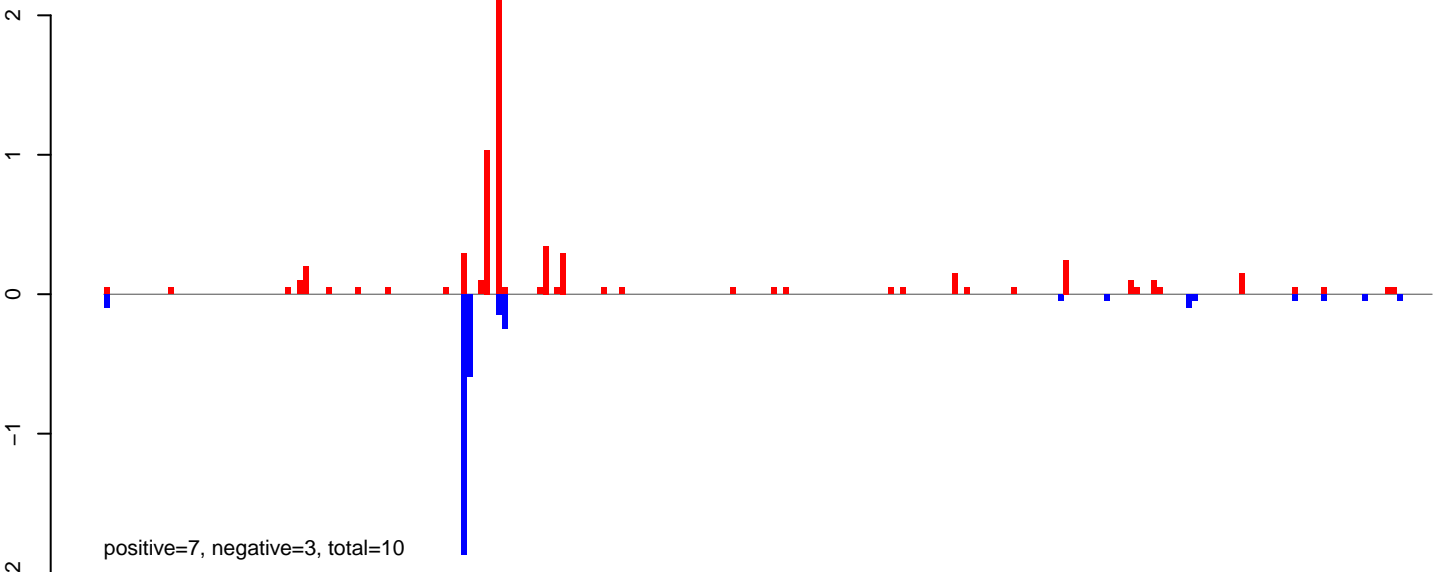


positive=60, negative=12, total=72

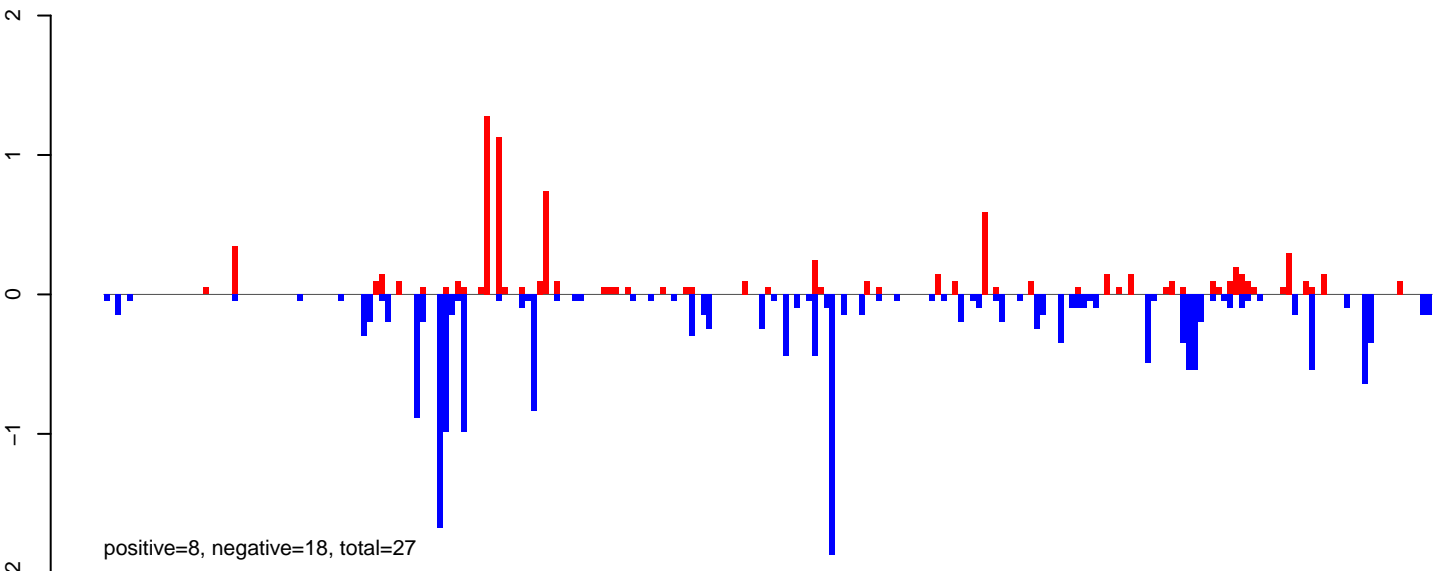
Window size=25, length=4367, TE@ltr-1\_family-6287@LTR\_Gypsy:1-4367

0 1000 2000 3000 4000

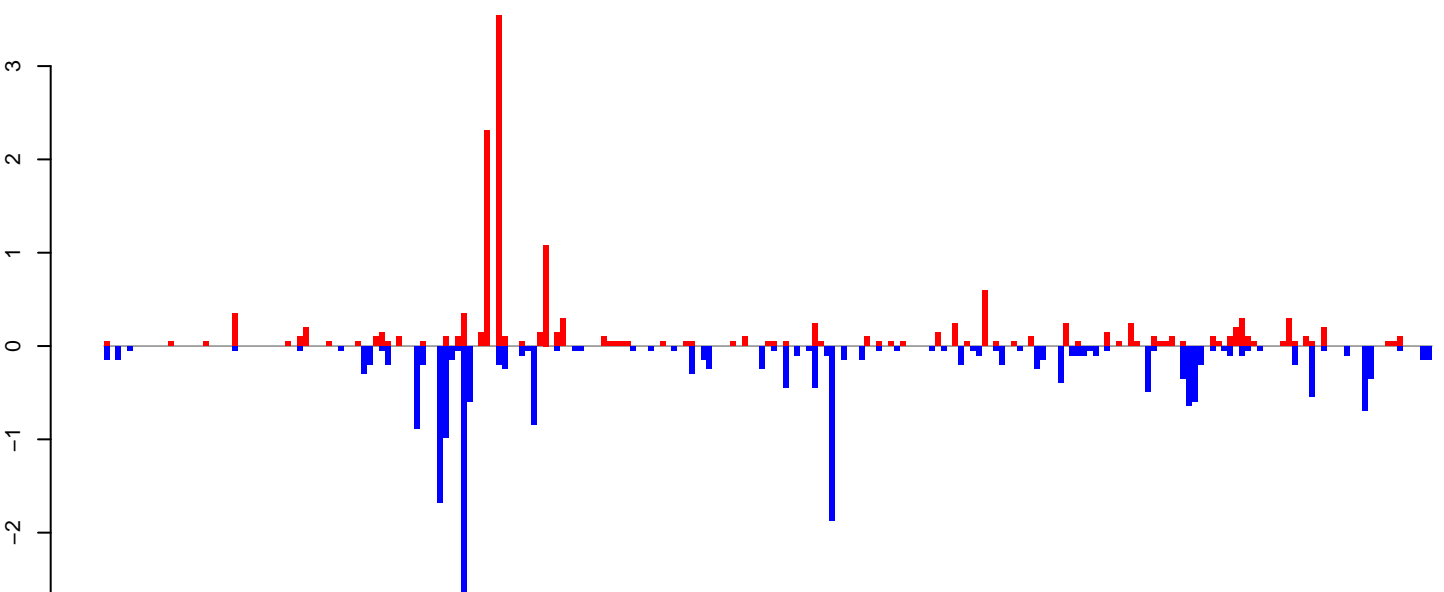
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

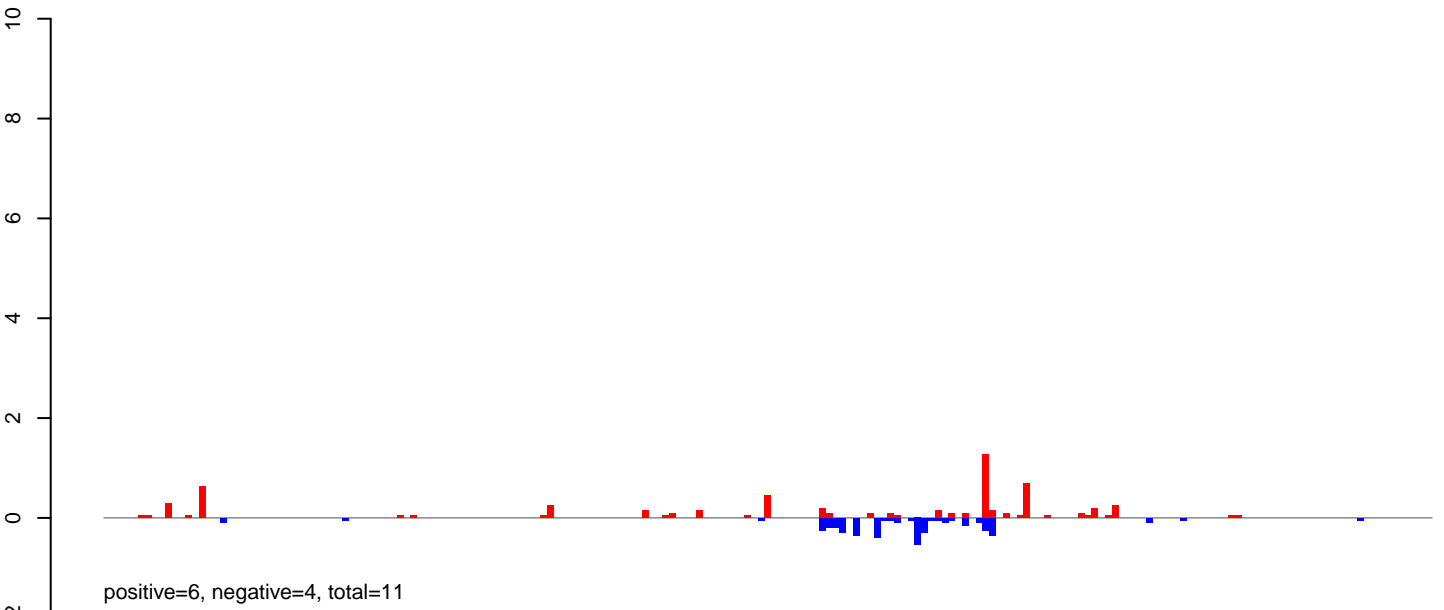


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

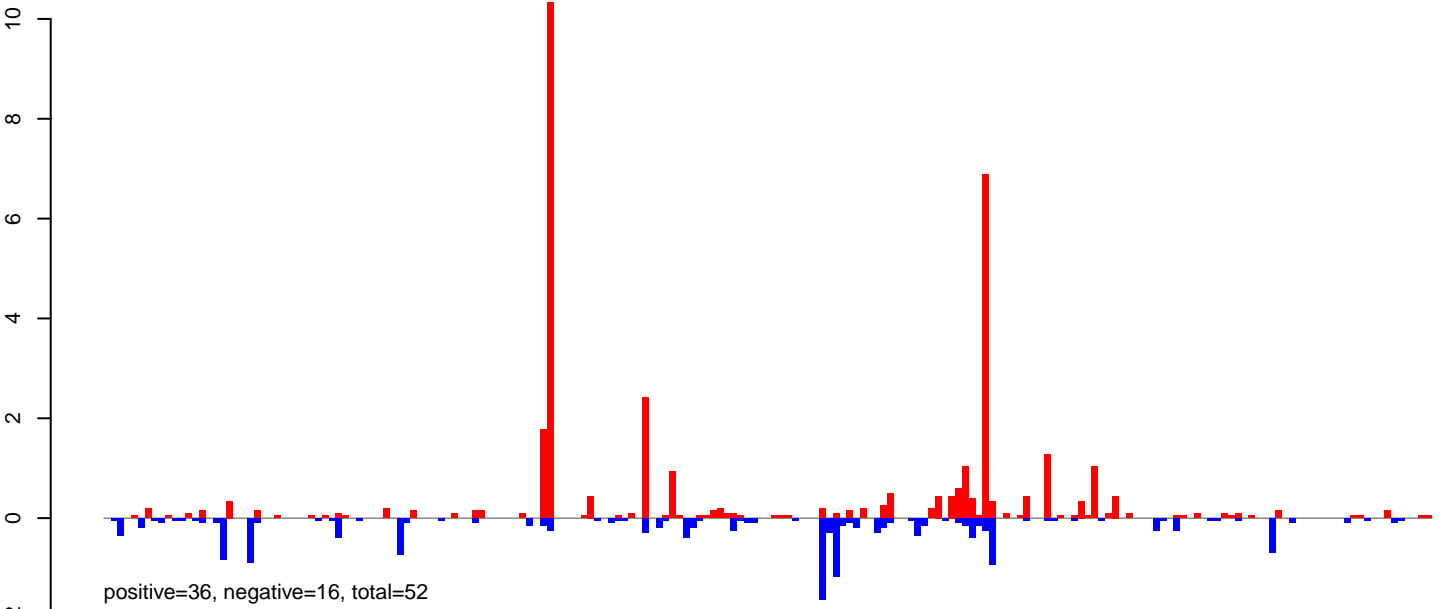


Window size=25, length=5663, TE@ltr-1\_family-5467@LTR\_Gypsy:1-5663

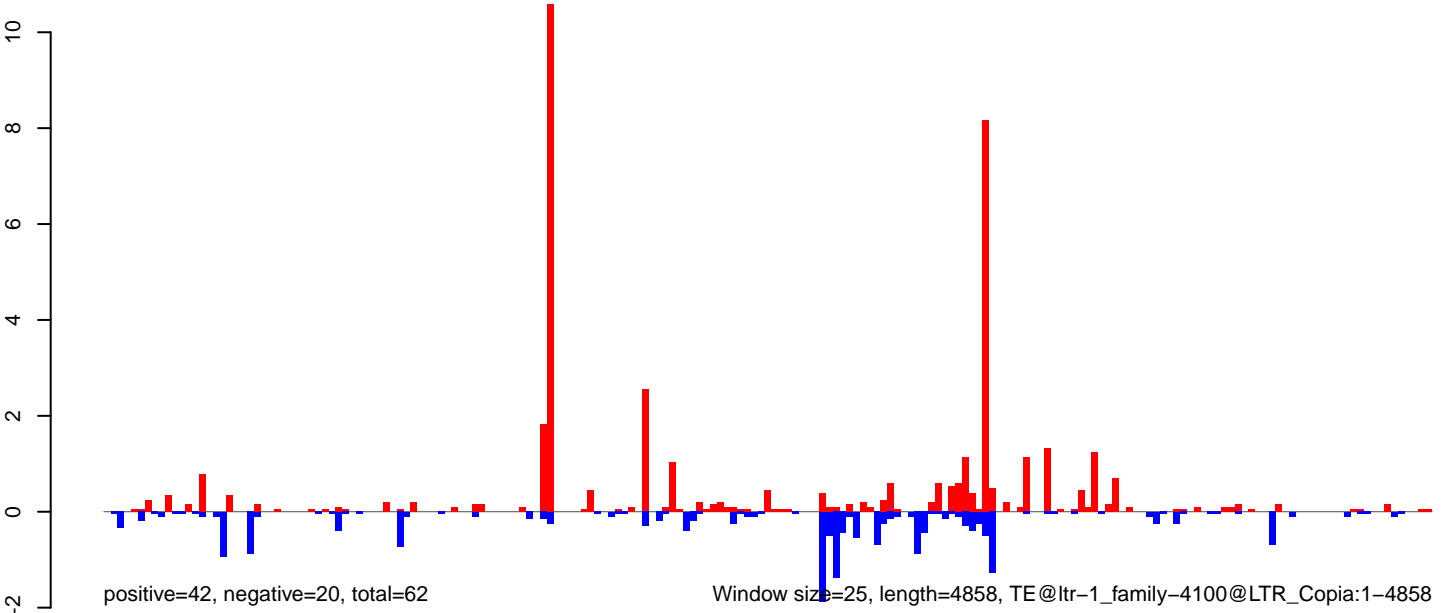
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



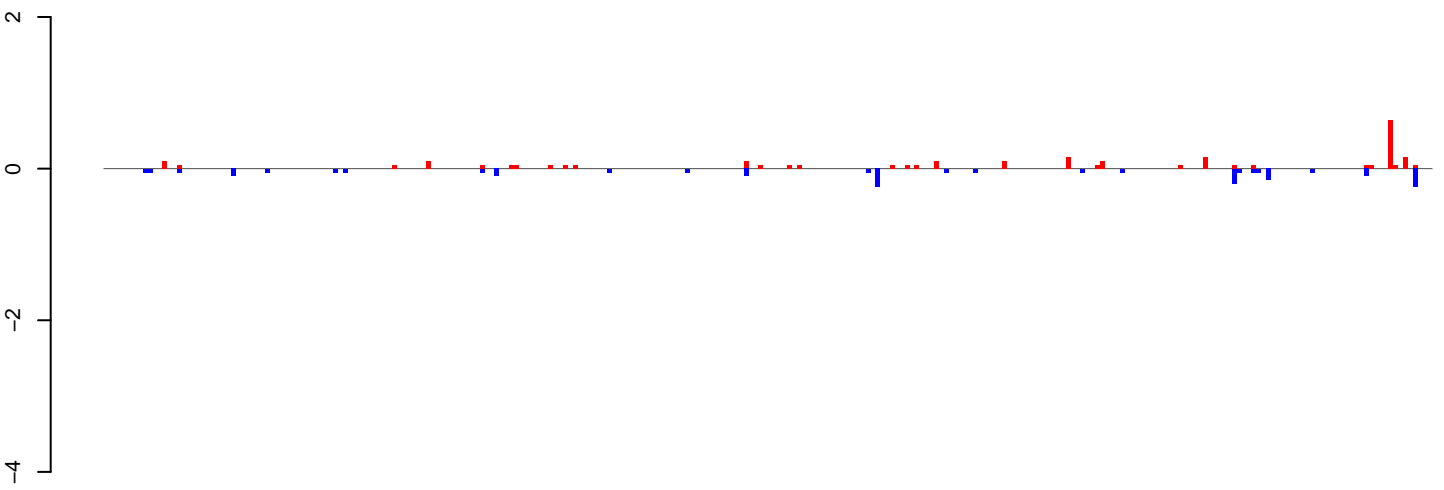
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

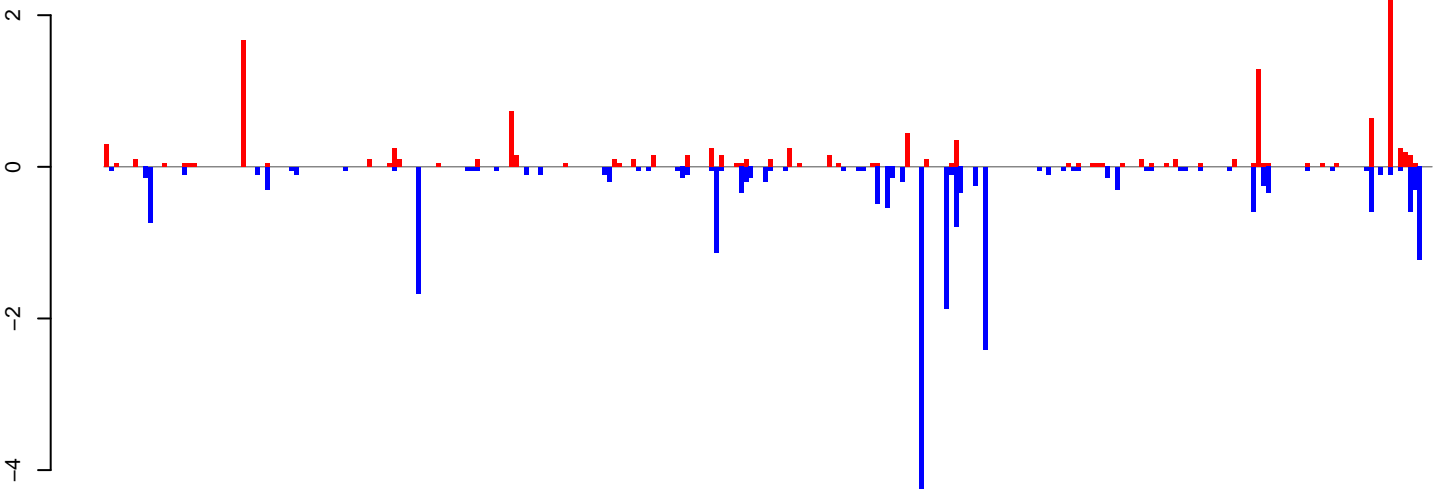


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



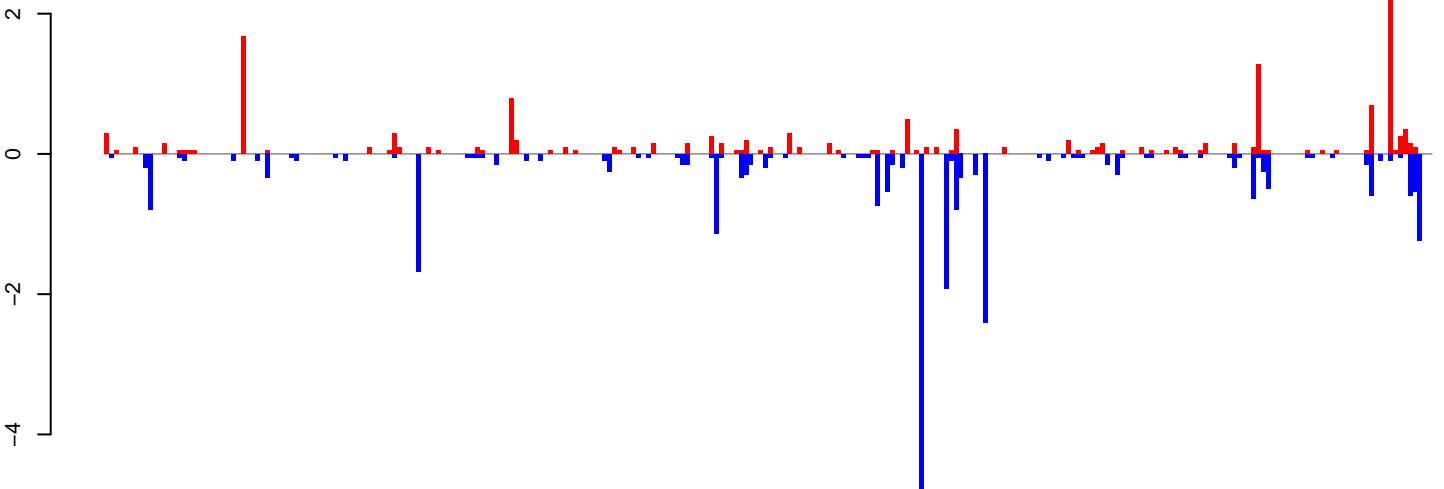
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



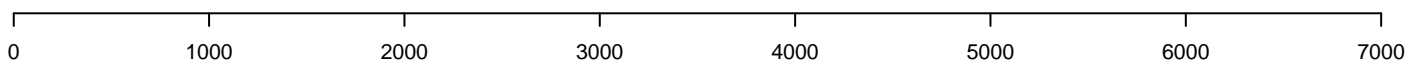
positive=13, negative=24, total=37

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

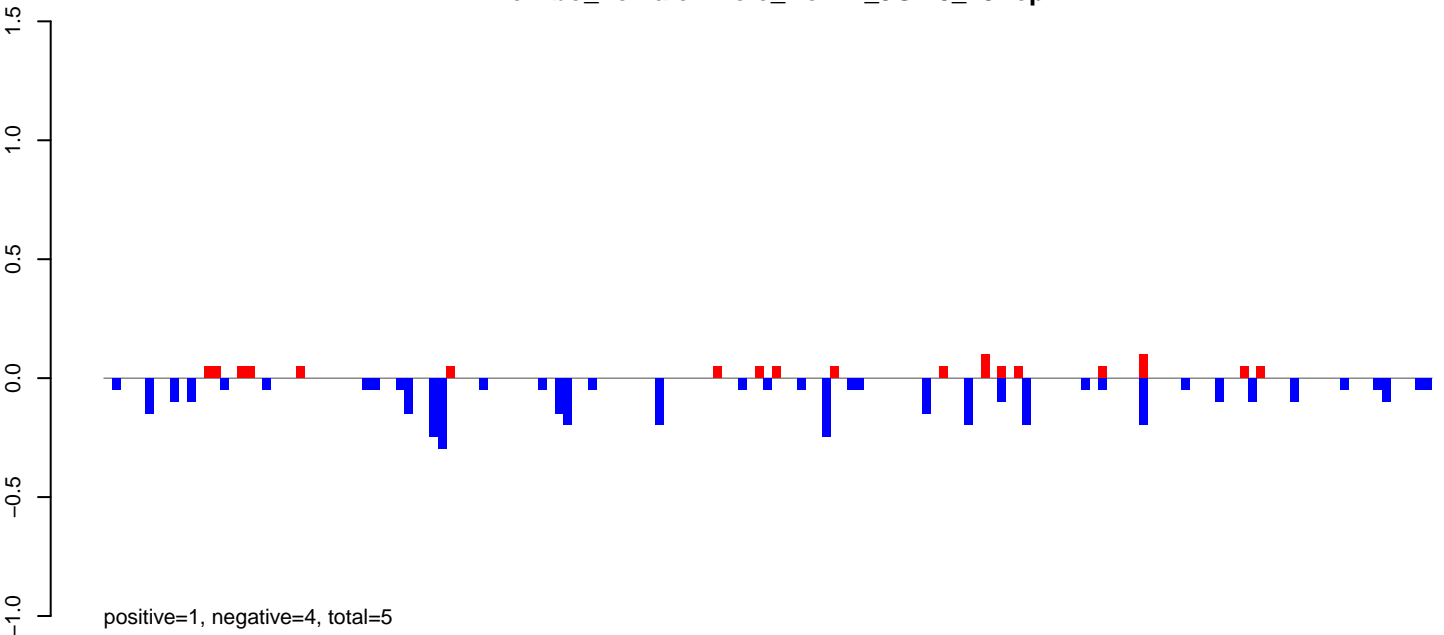


positive=16, negative=26, total=42

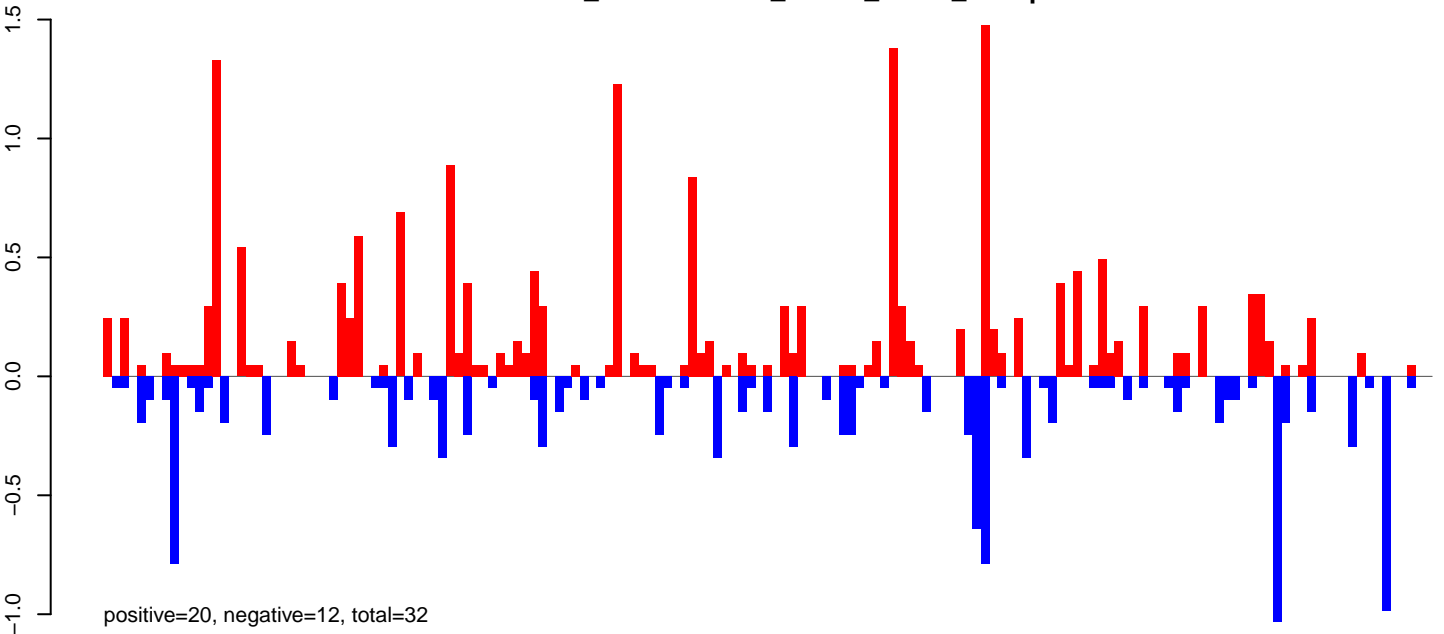
Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781



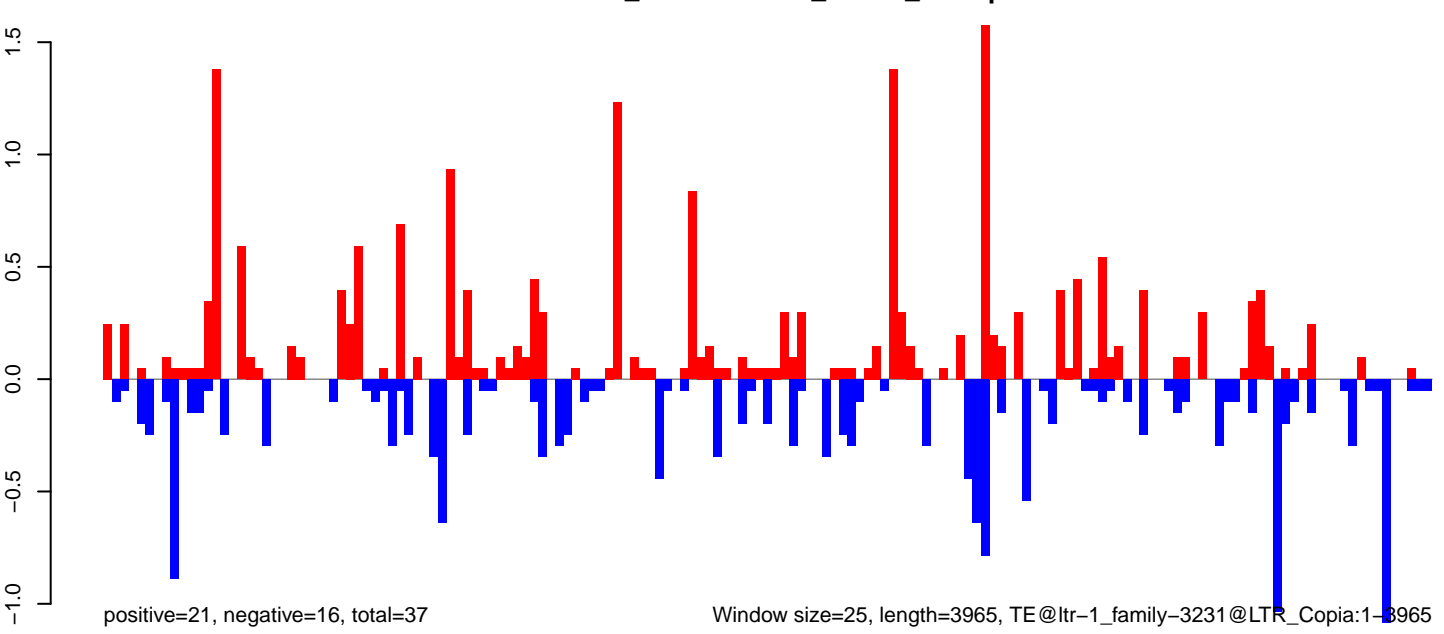
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

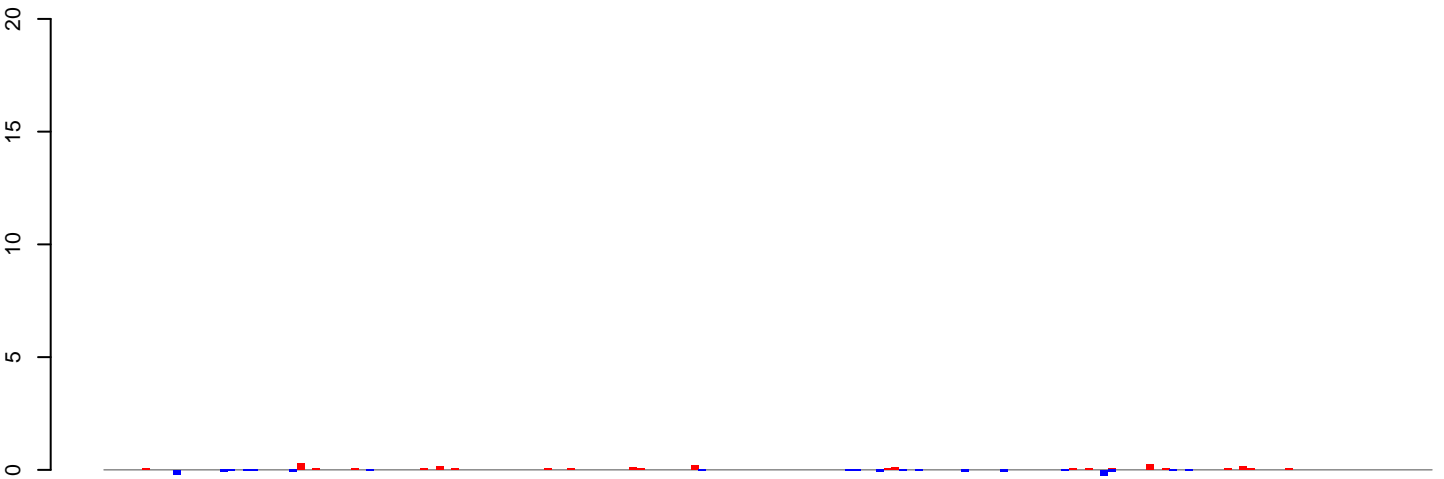


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



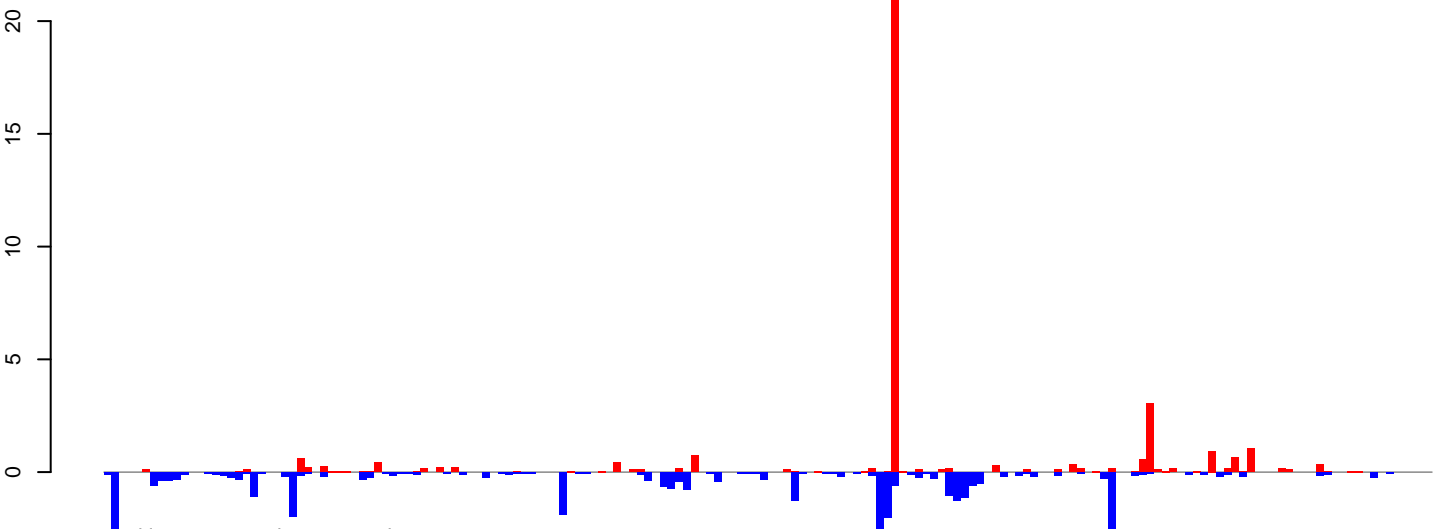
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



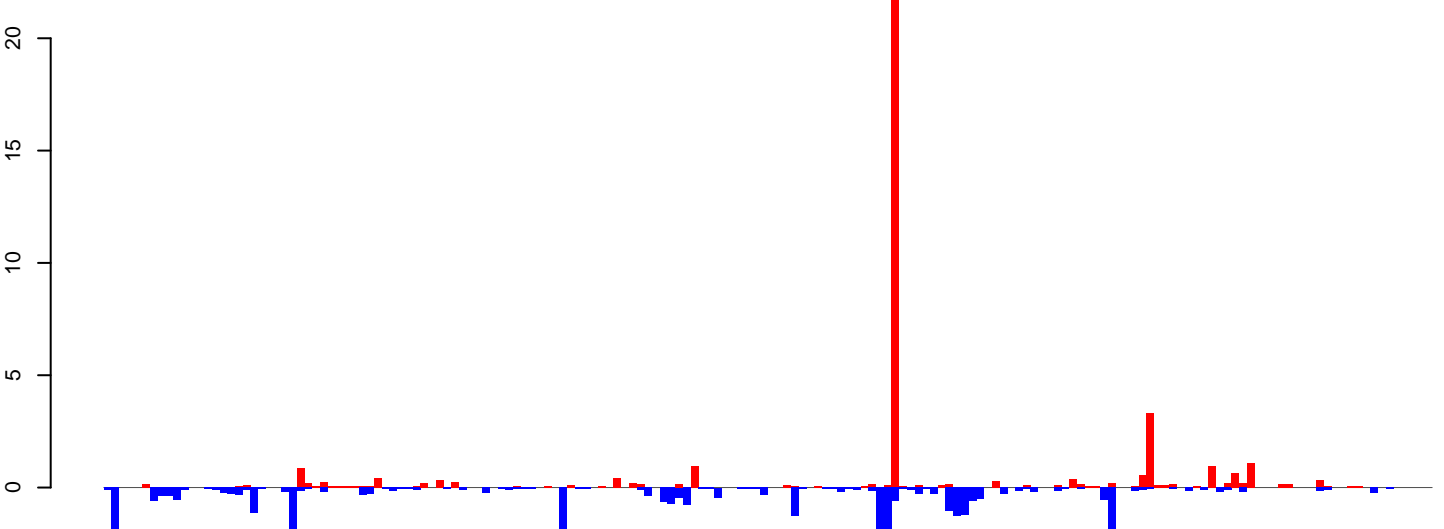
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=37, negative=35, total=72

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

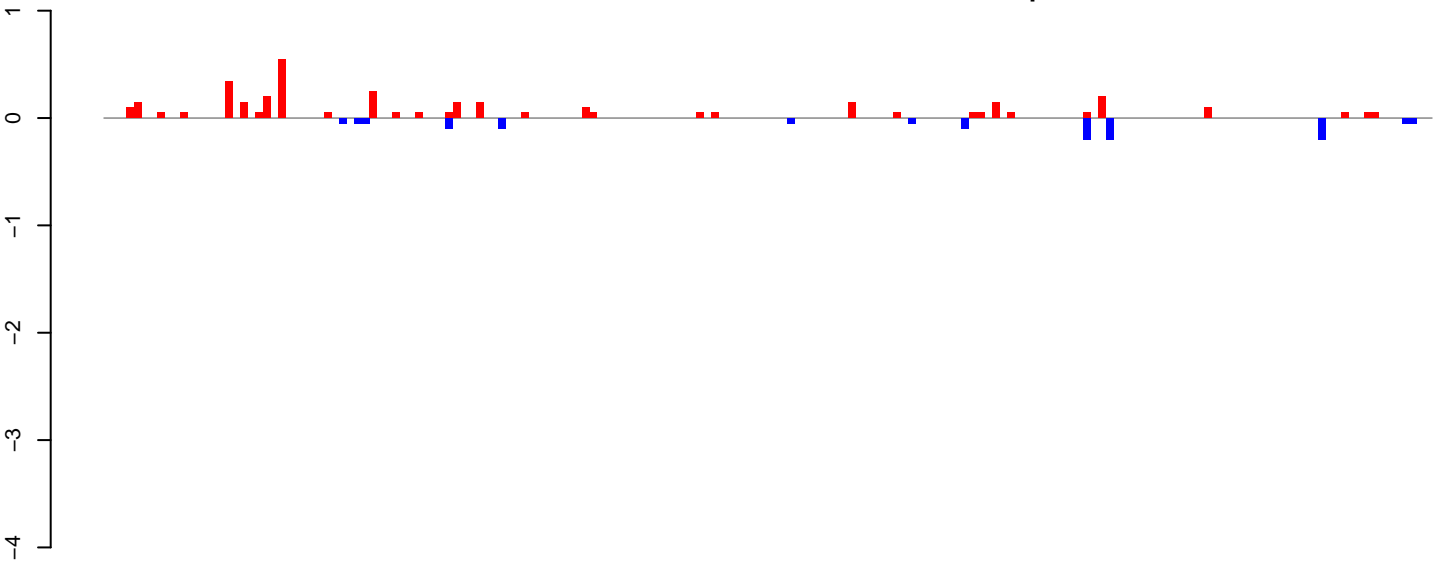


positive=39, negative=37, total=76

Window size=25, length=4276, TE@ltr-1\_family-6223@LTR\_Gypsy:1-4276

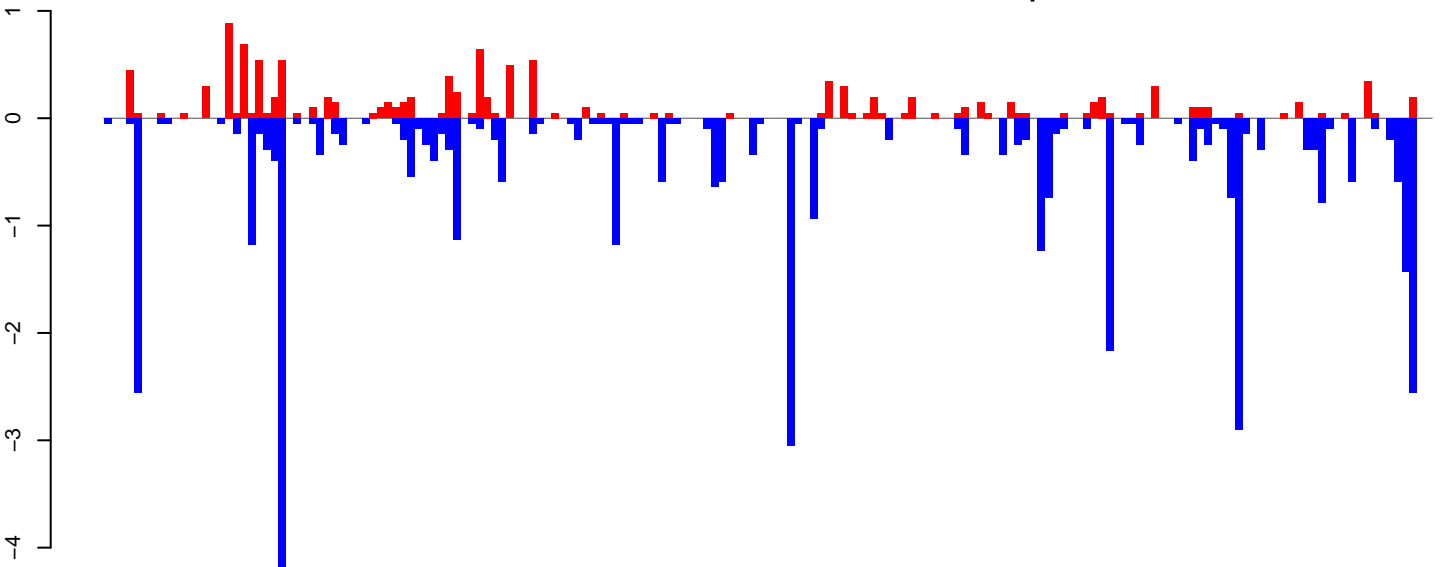
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



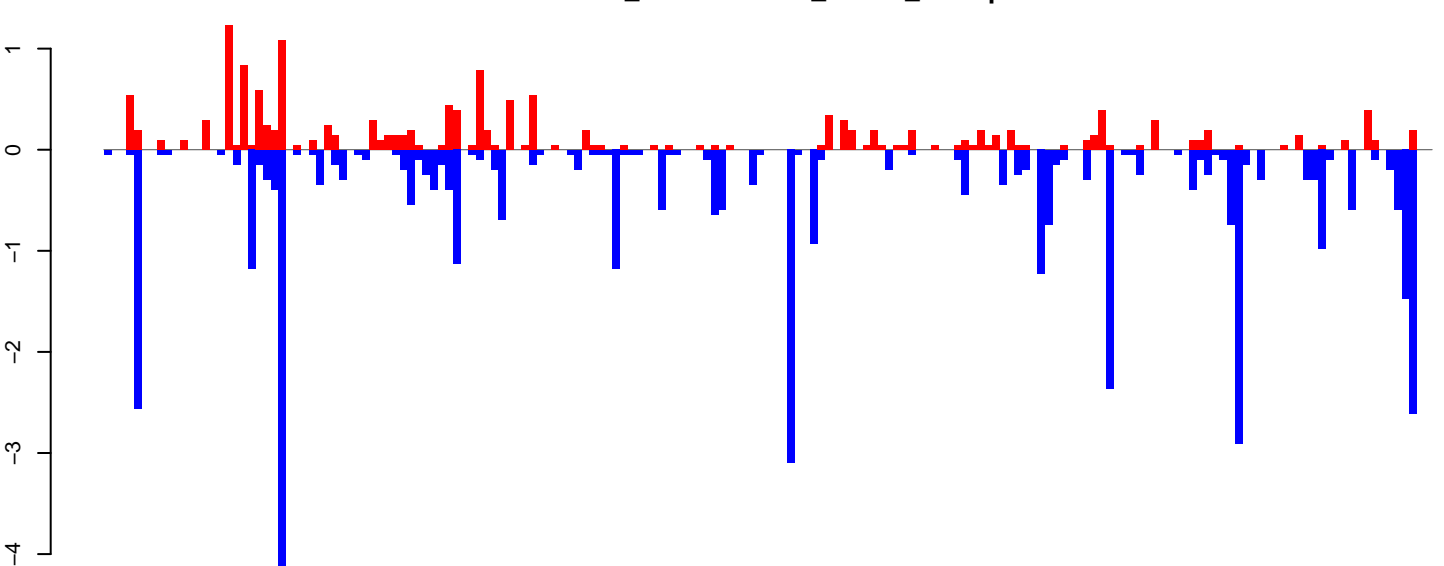
positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=12, negative=41, total=53

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



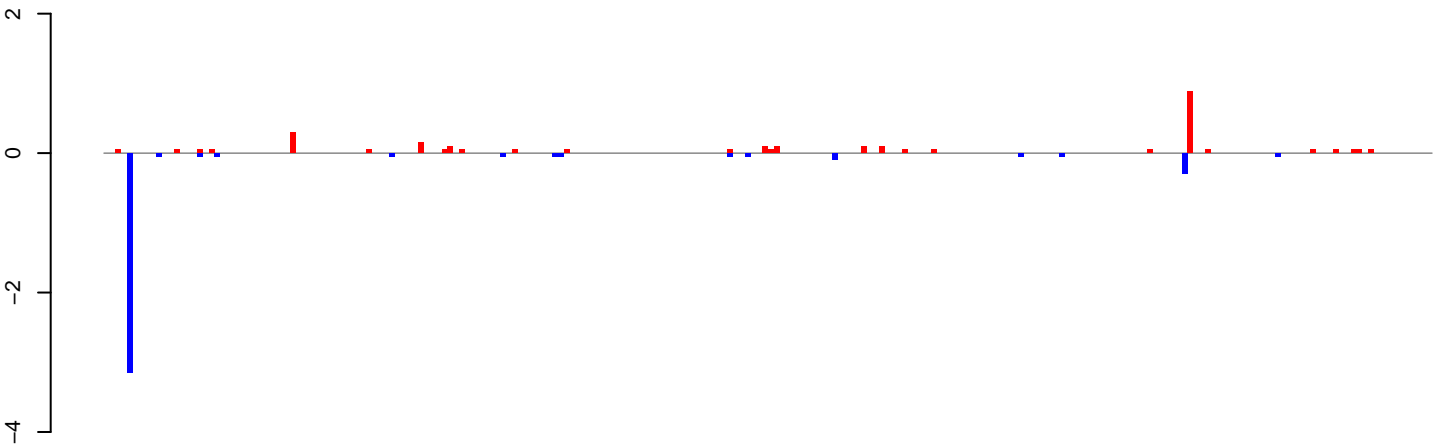
positive=16, negative=42, total=58

Window size=25, length=4357, TE@ltr-1\_family-4927@LTR\_Copia:1-4357

0 1000 2000 3000 4000

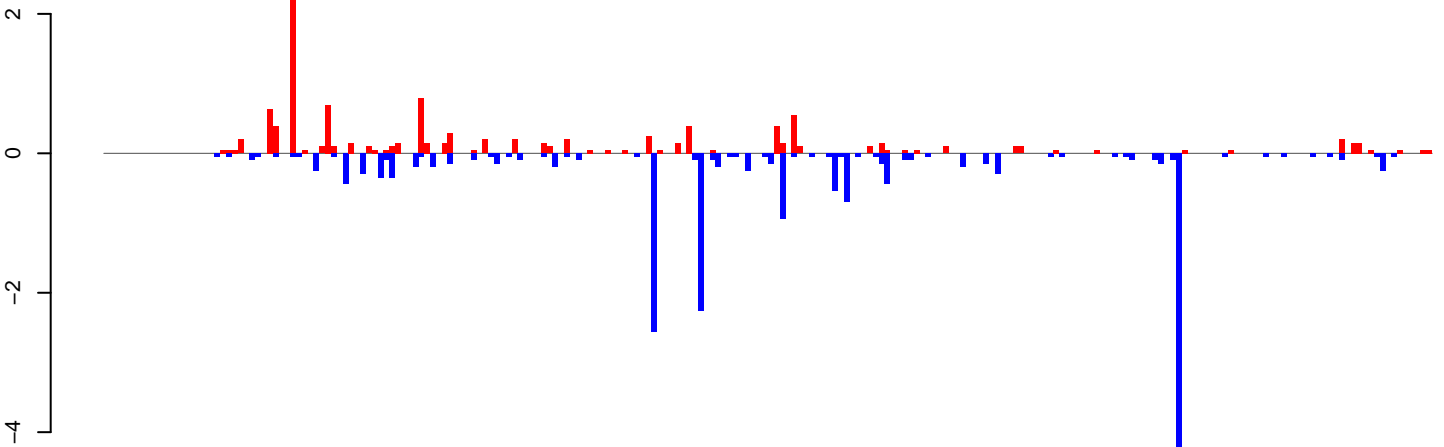


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



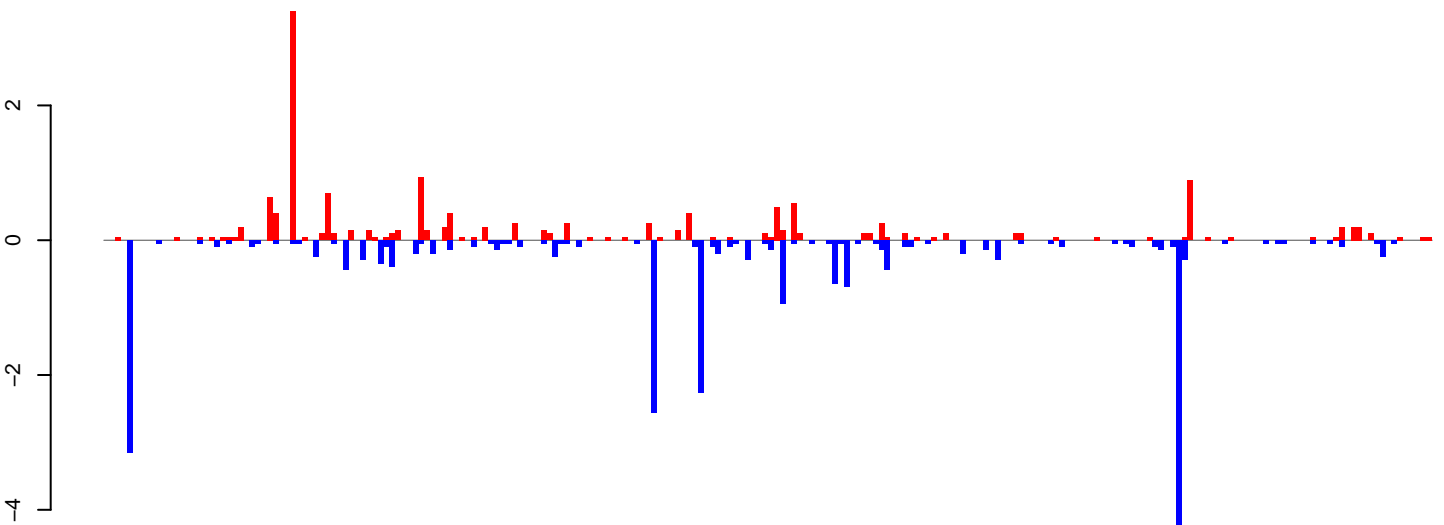
positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=12, negative=20, total=32

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

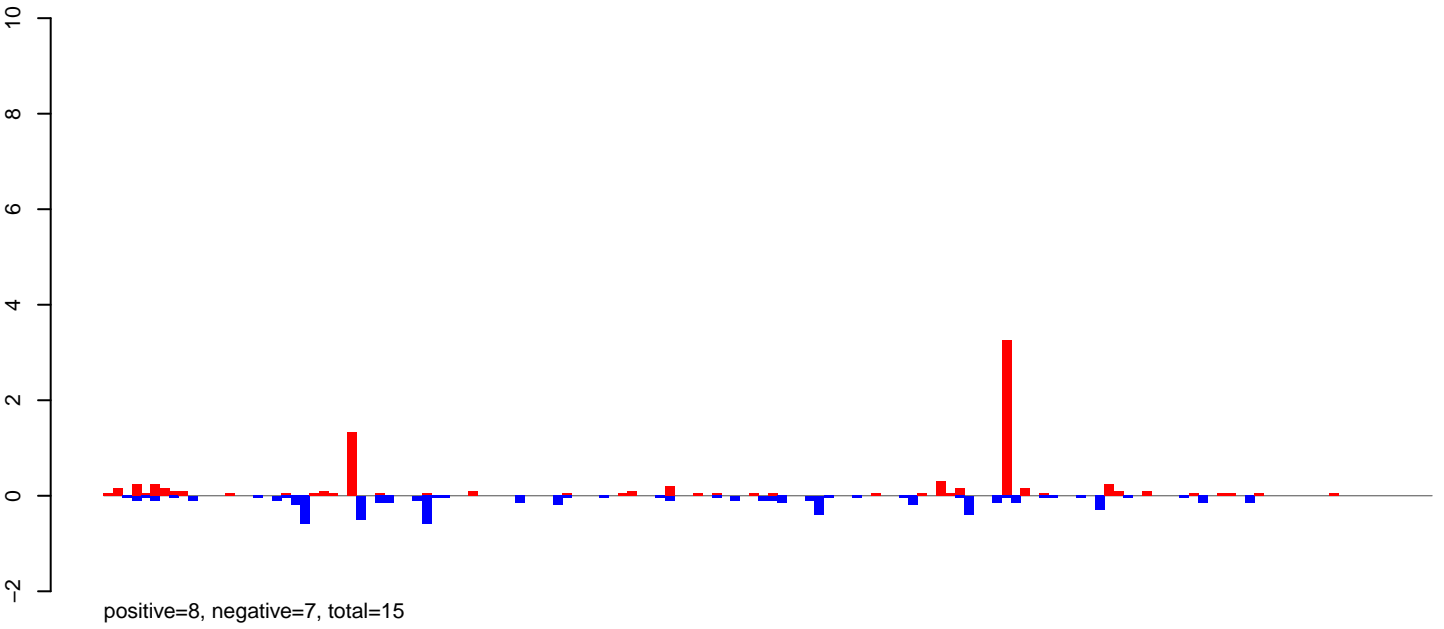


positive=15, negative=24, total=39

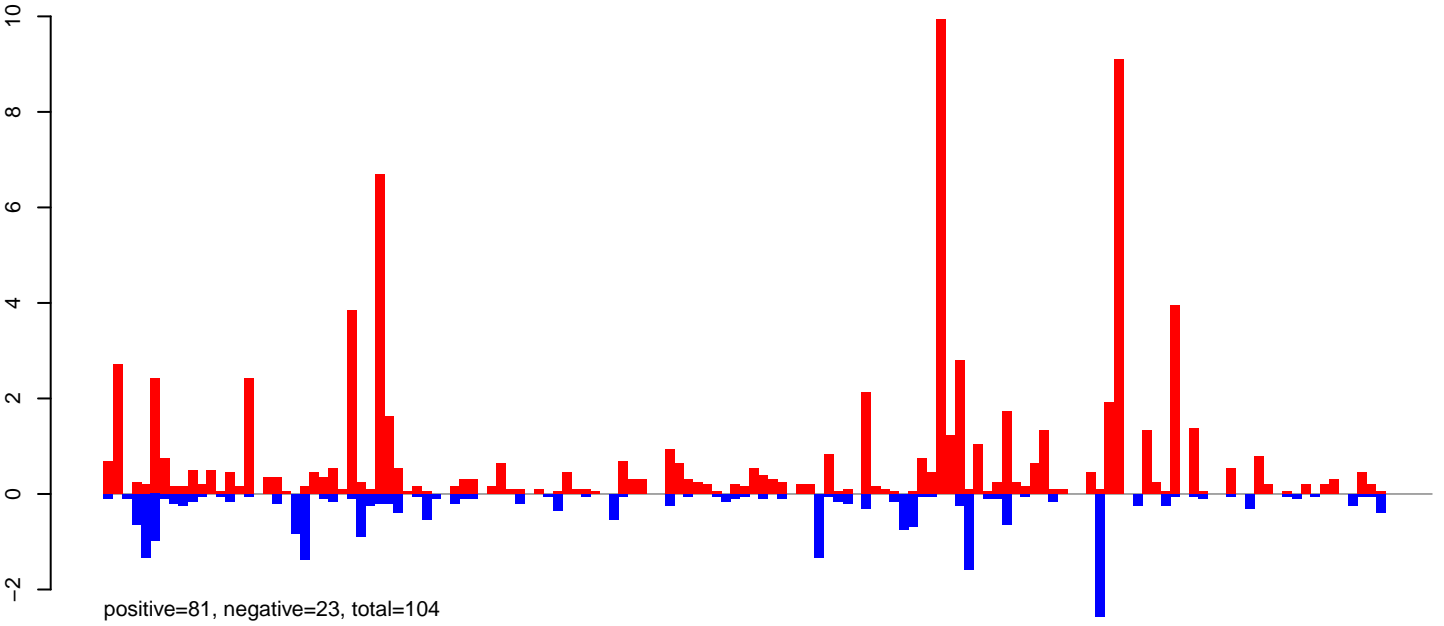
Window size=25, length=5693, TE@ltr-1\_family-4662@LTR\_Gypsy:1-5693

0 1000 2000 3000 4000 5000

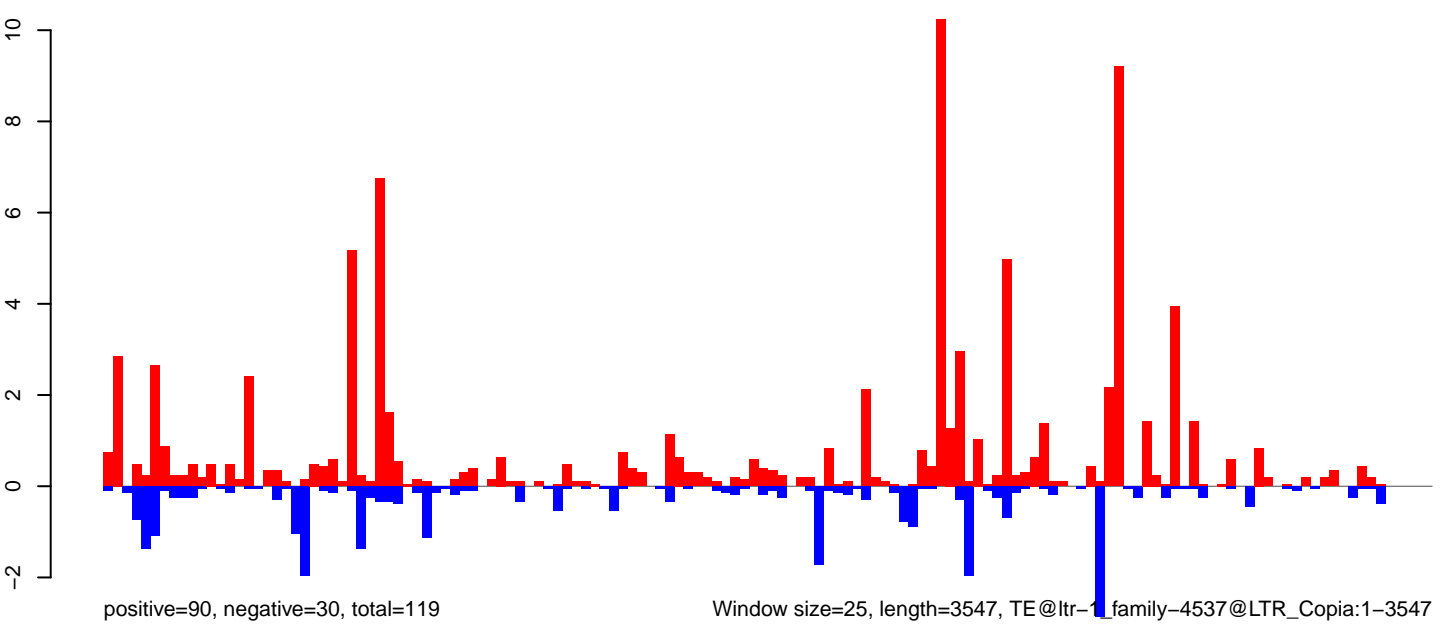
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

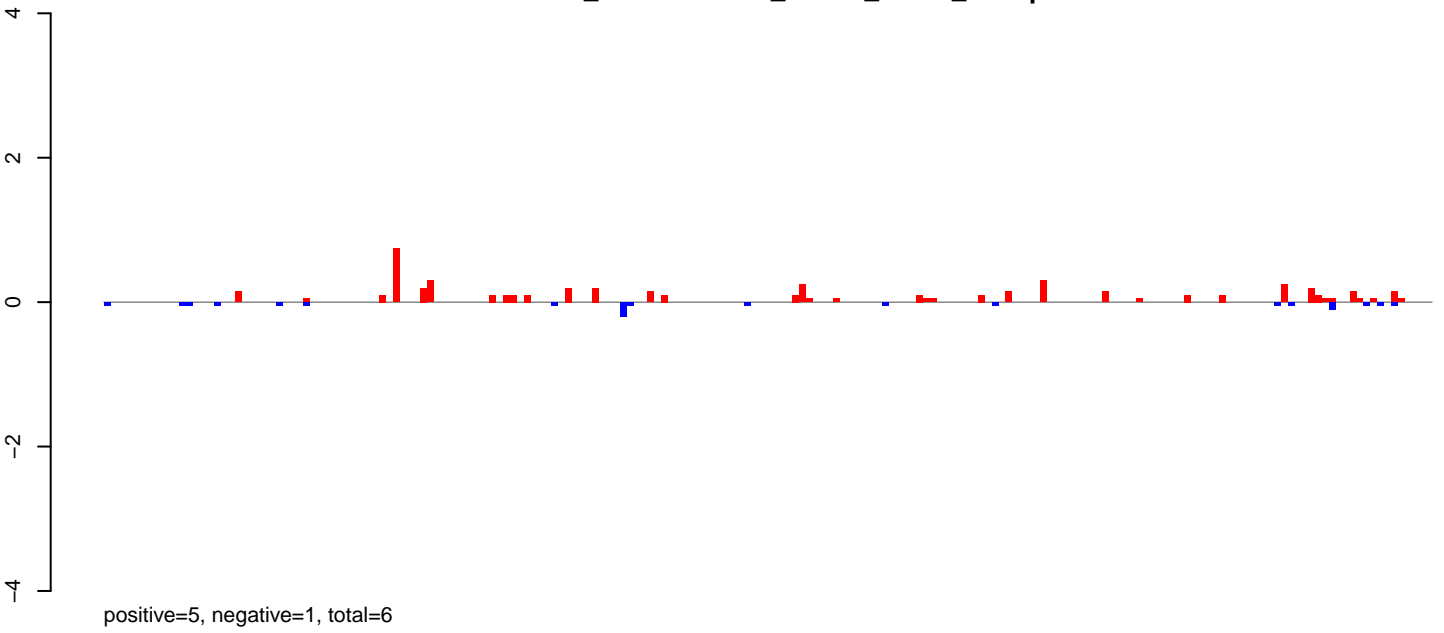


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

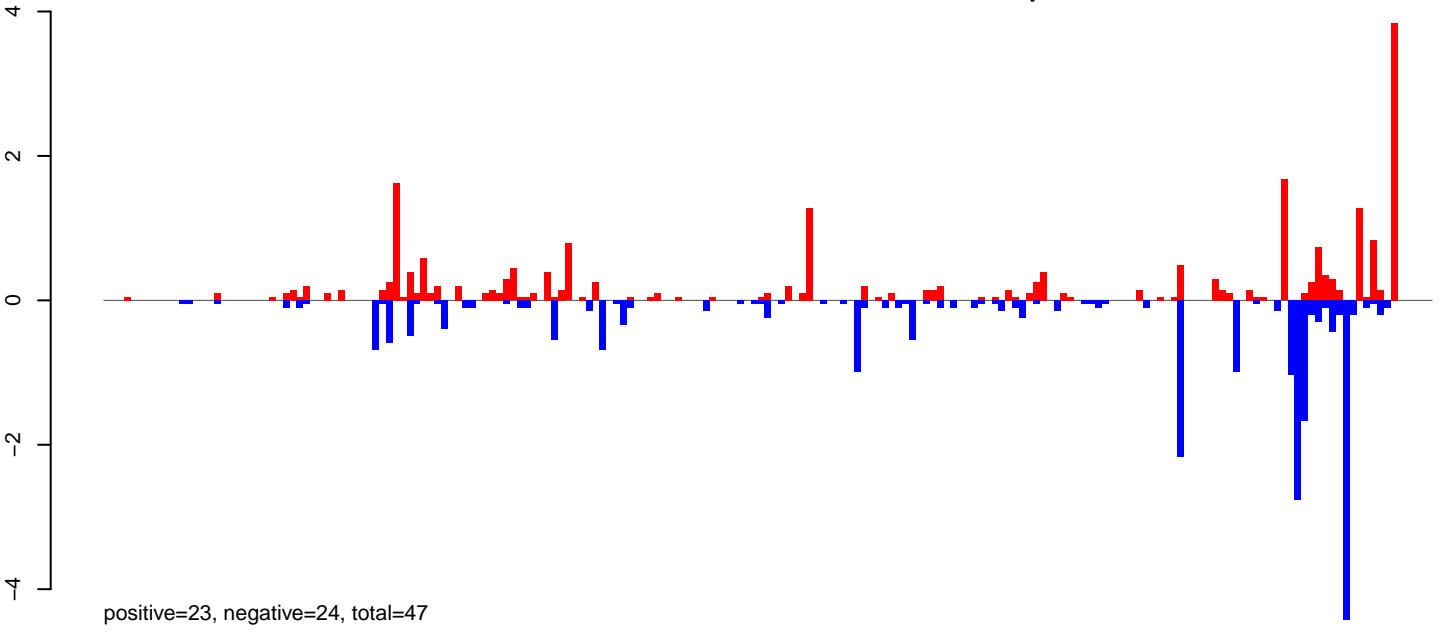


Window size=25, length=3547, TE@ltr-1\_family-4537@LTR\_Copia:1-3547

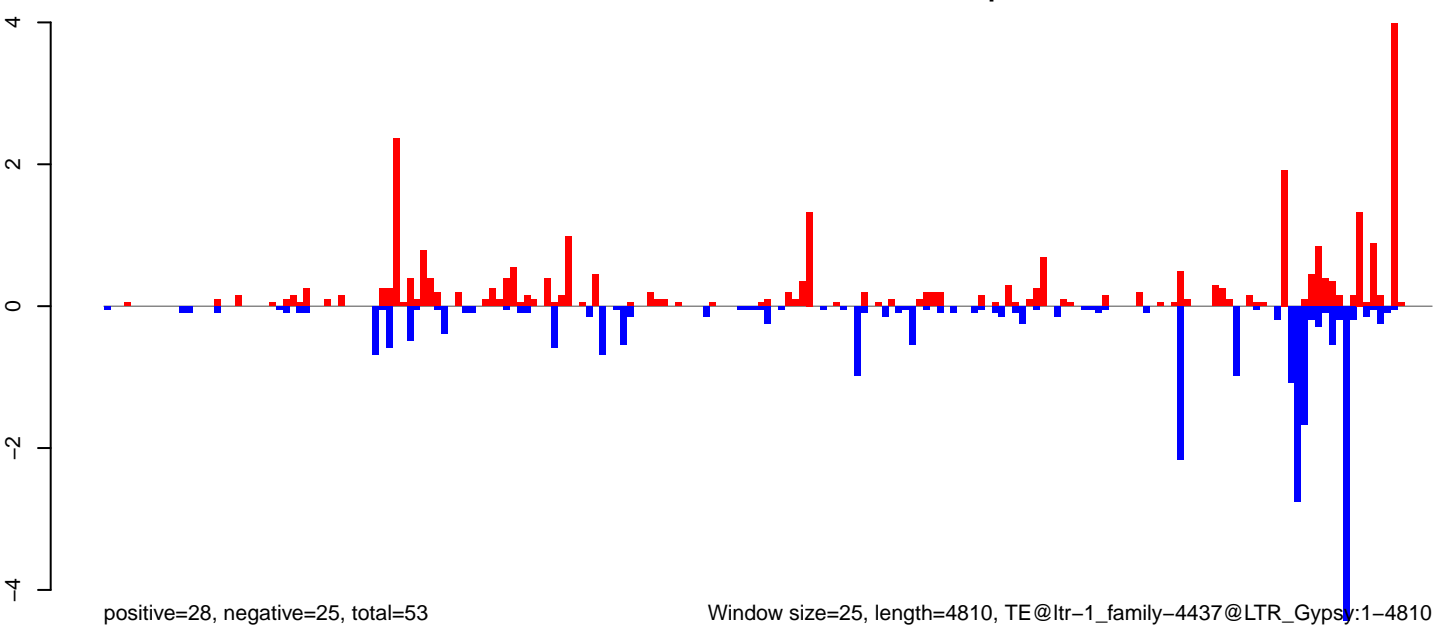
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



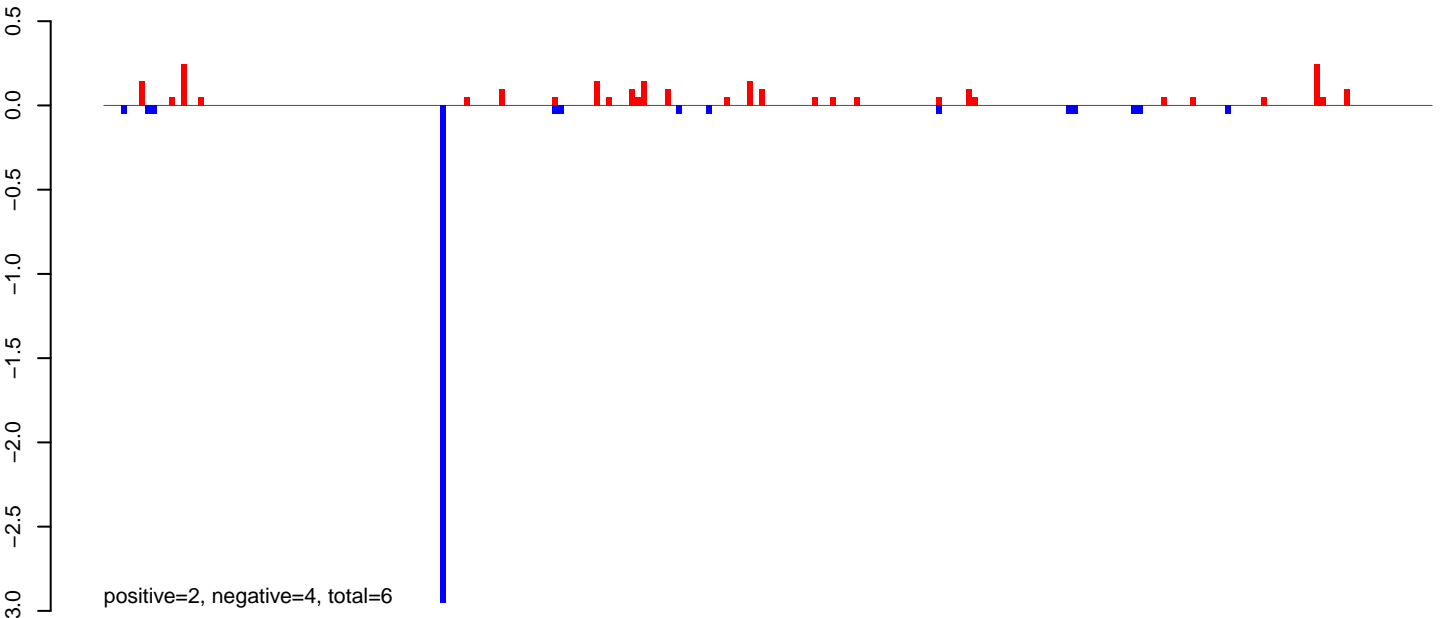
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



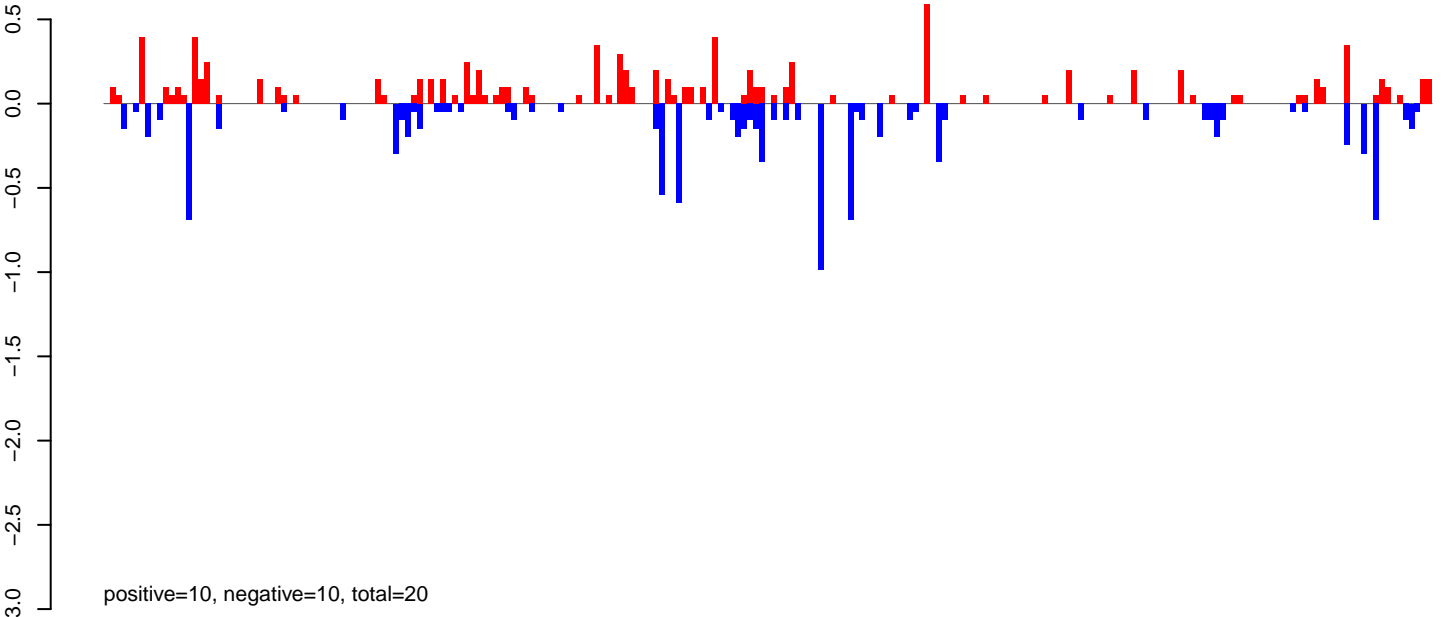
Window size=25, length=4810, TE@ltr-1\_family-4437@LTR\_Gypsy:1-4810

0 1000 2000 3000 4000 5000

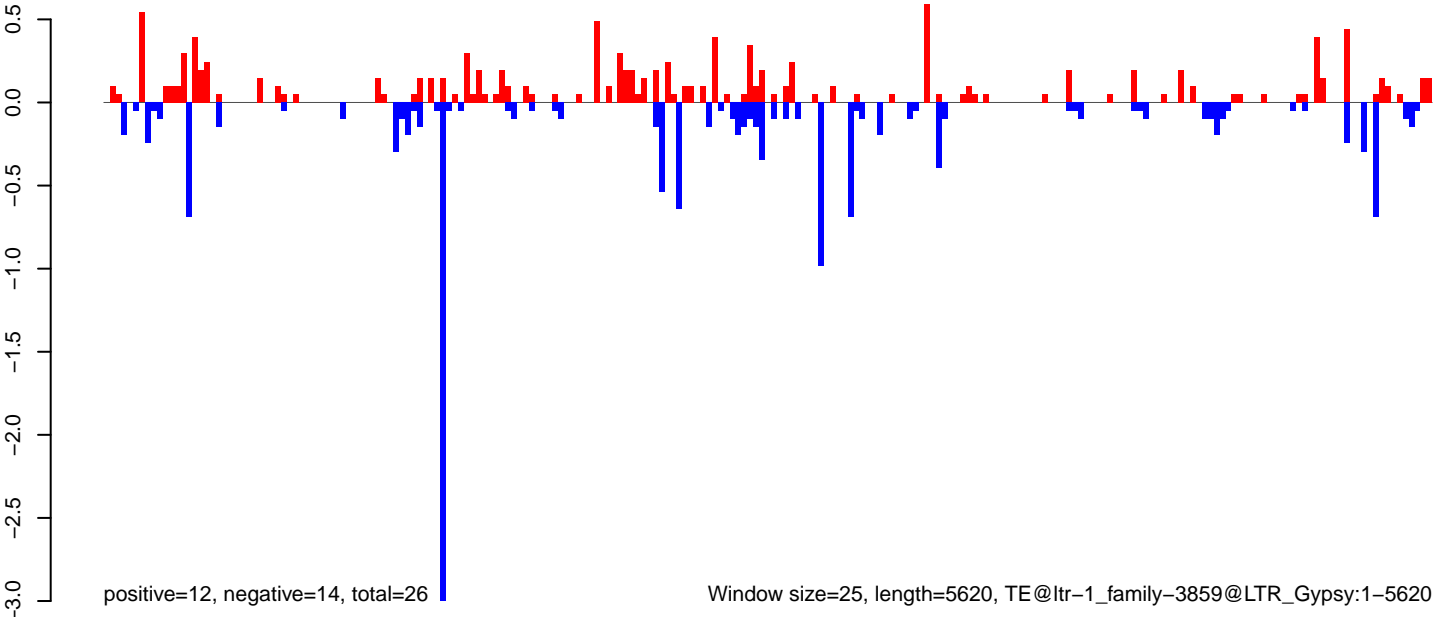
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



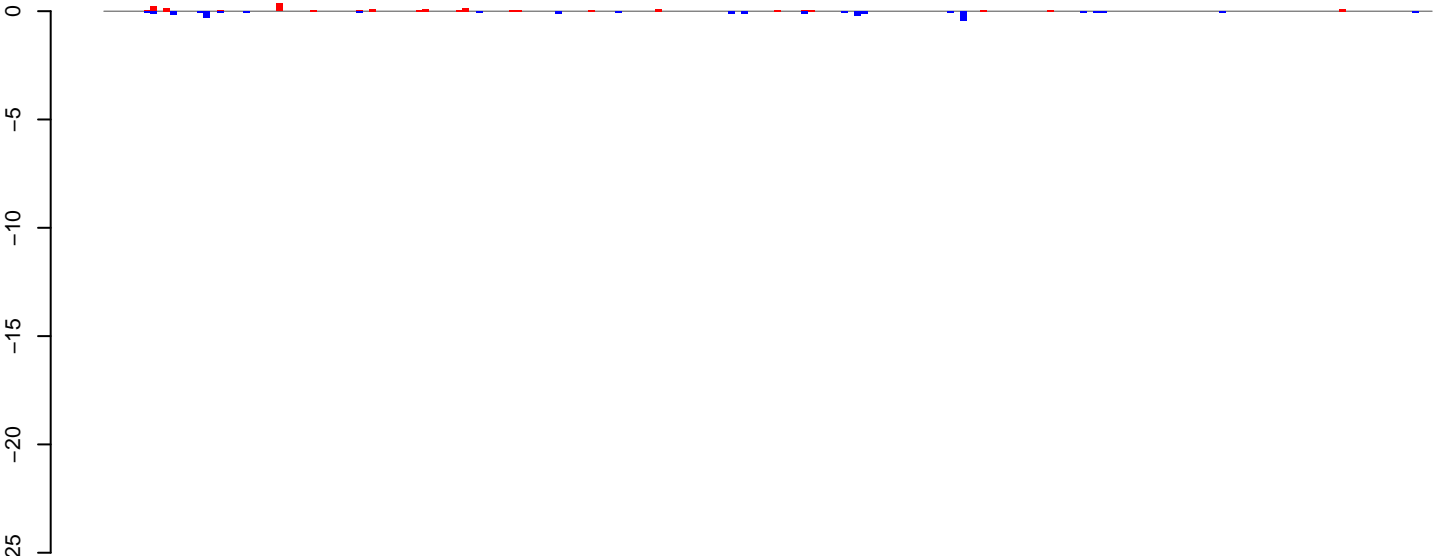
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

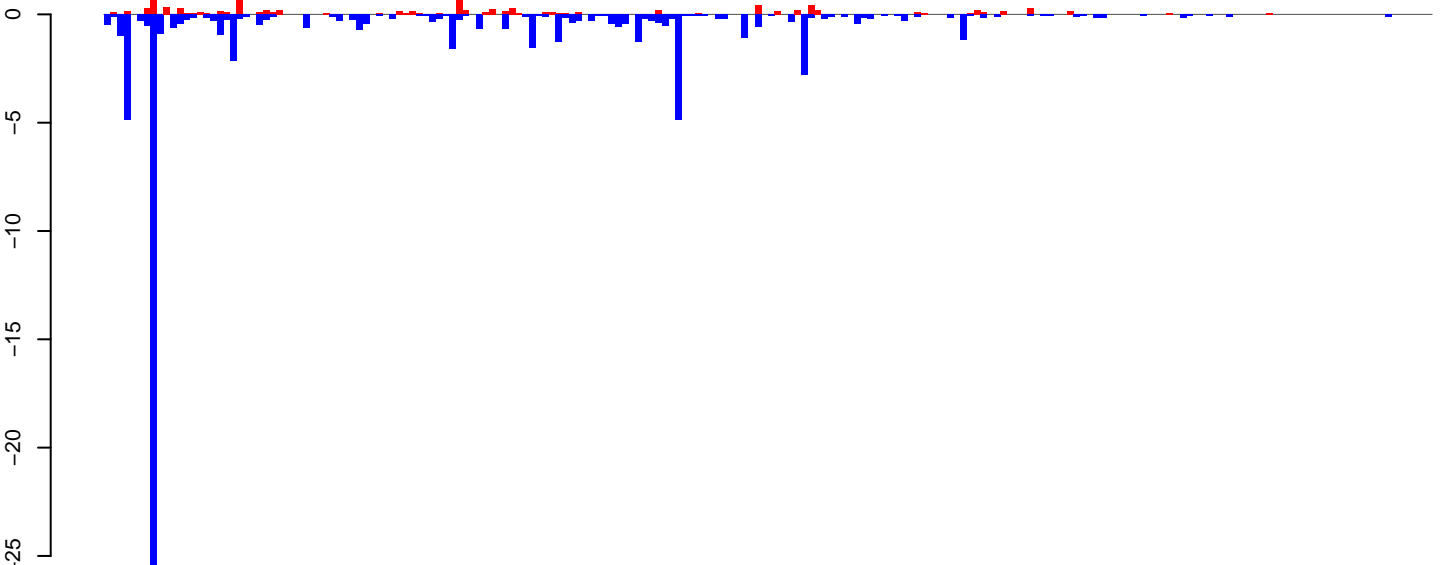


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



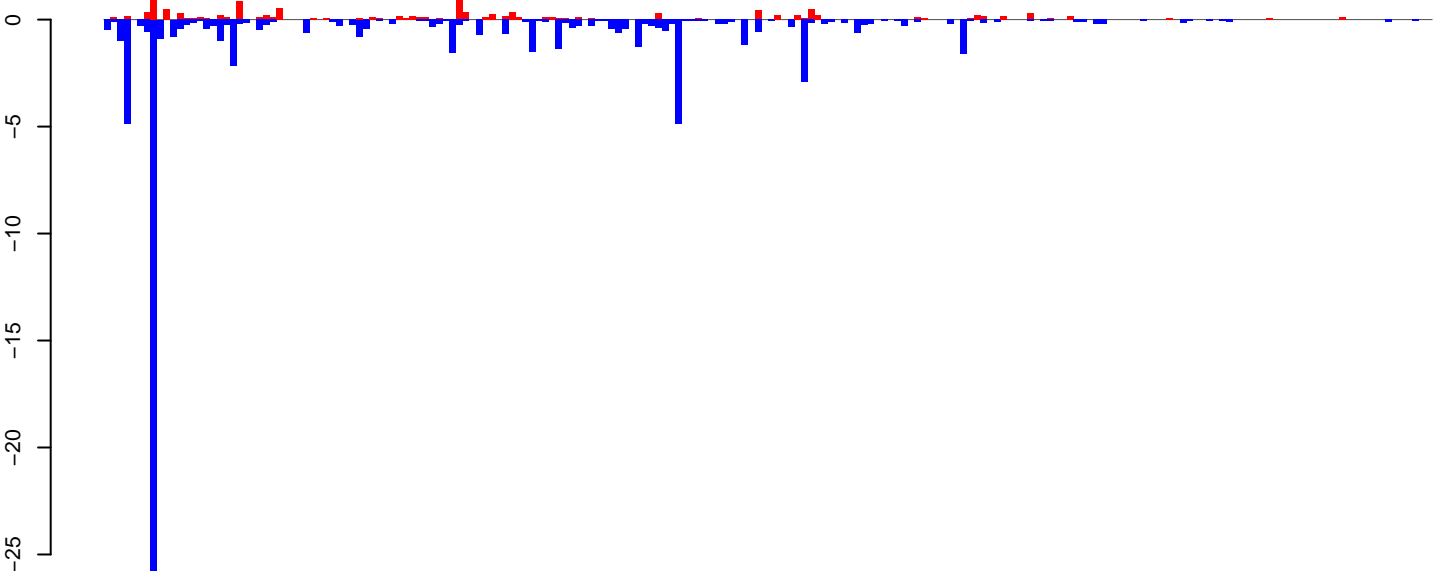
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=71, total=81

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

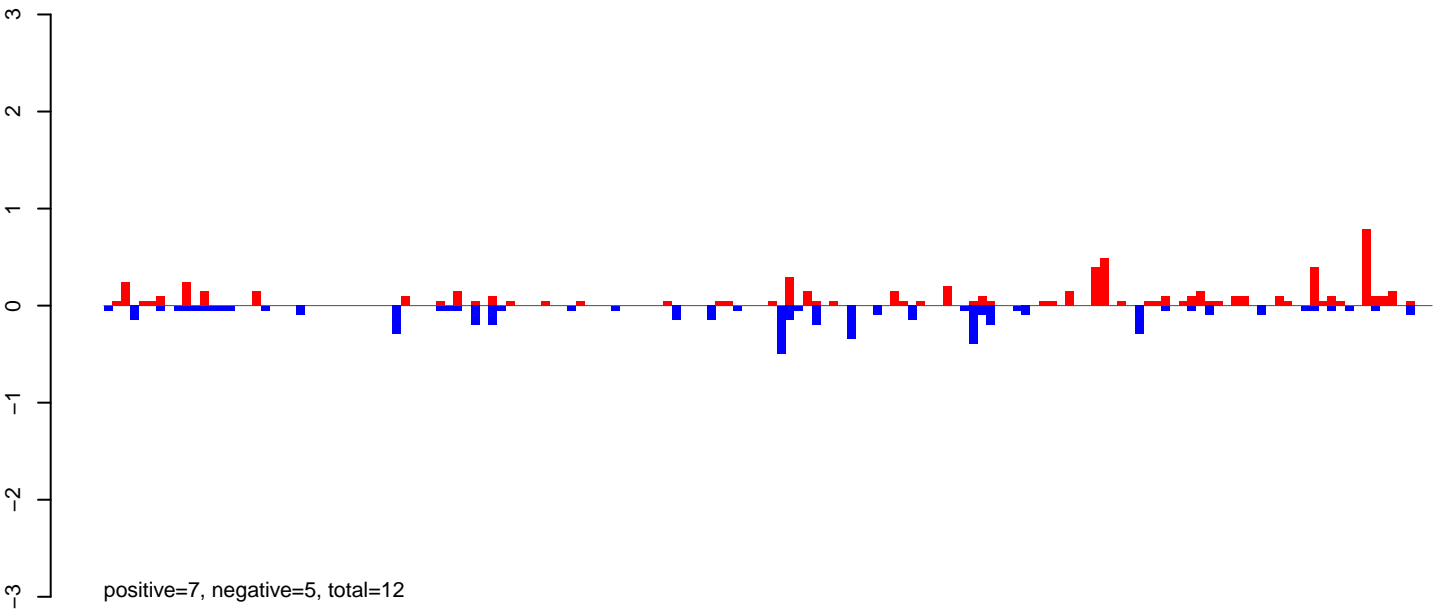


positive=12, negative=74, total=86

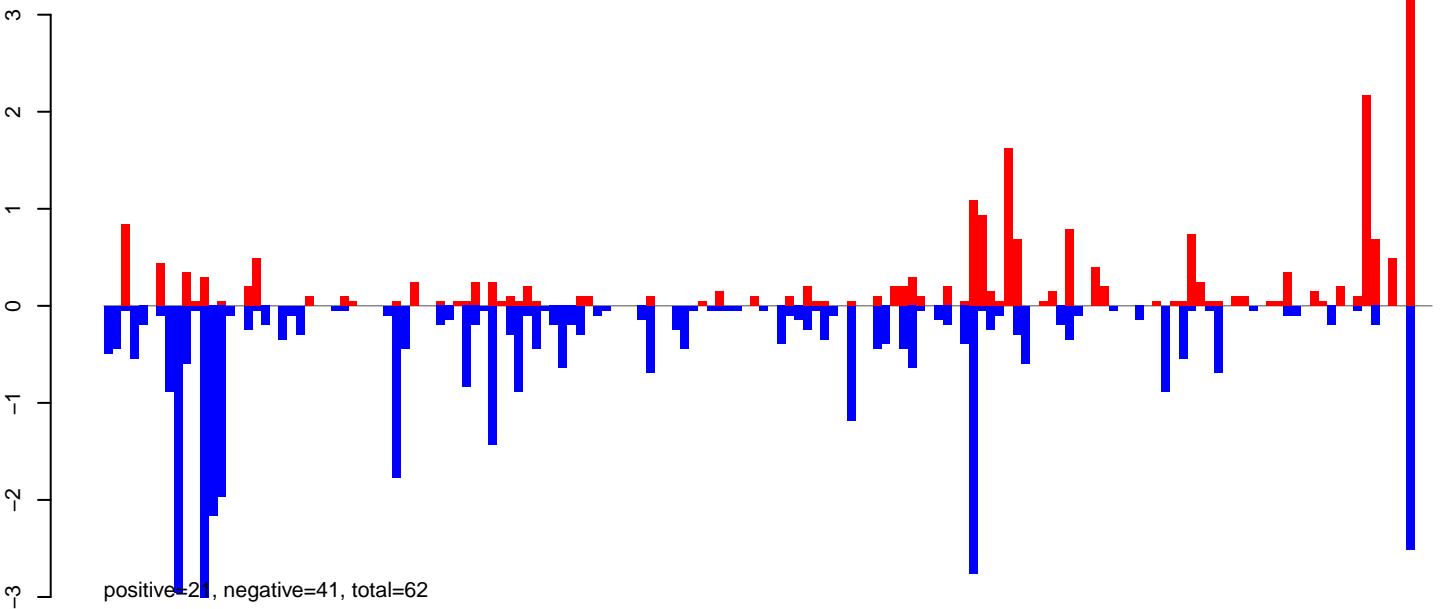
Window size=25, length=5000, TE@ltr-1\_family-3246@LTR\_Gypsy:1-5000

0 1000 2000 3000 4000 5000

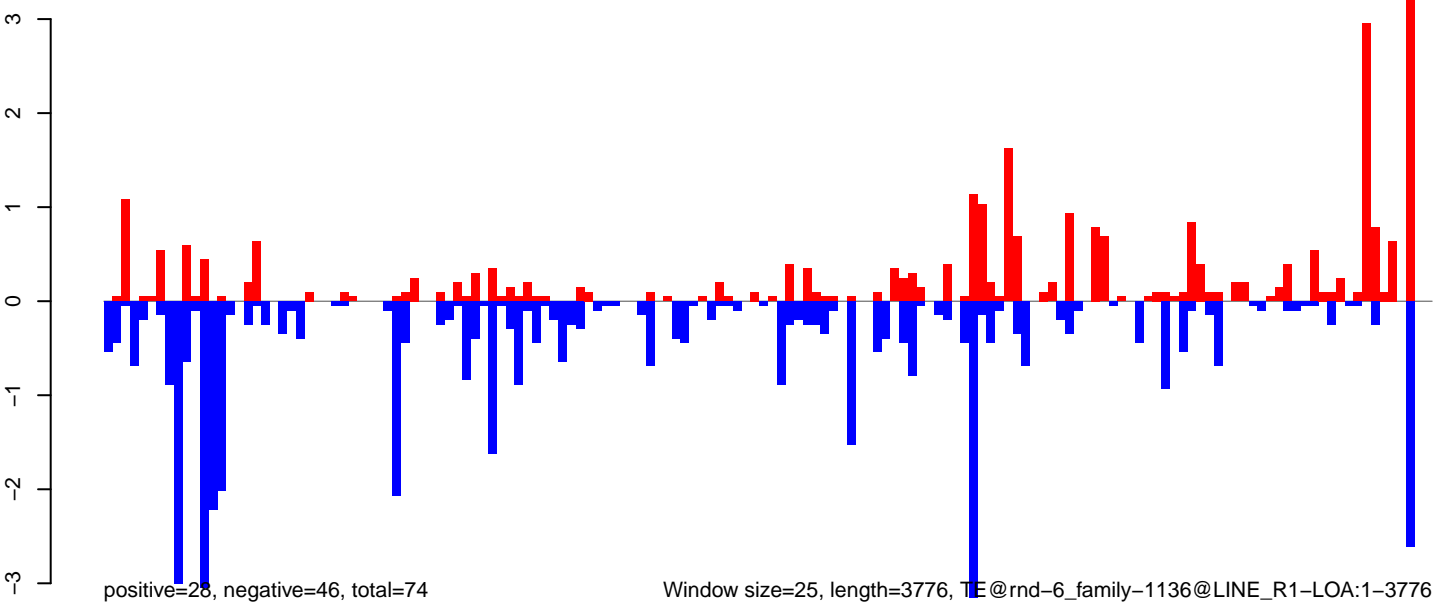
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



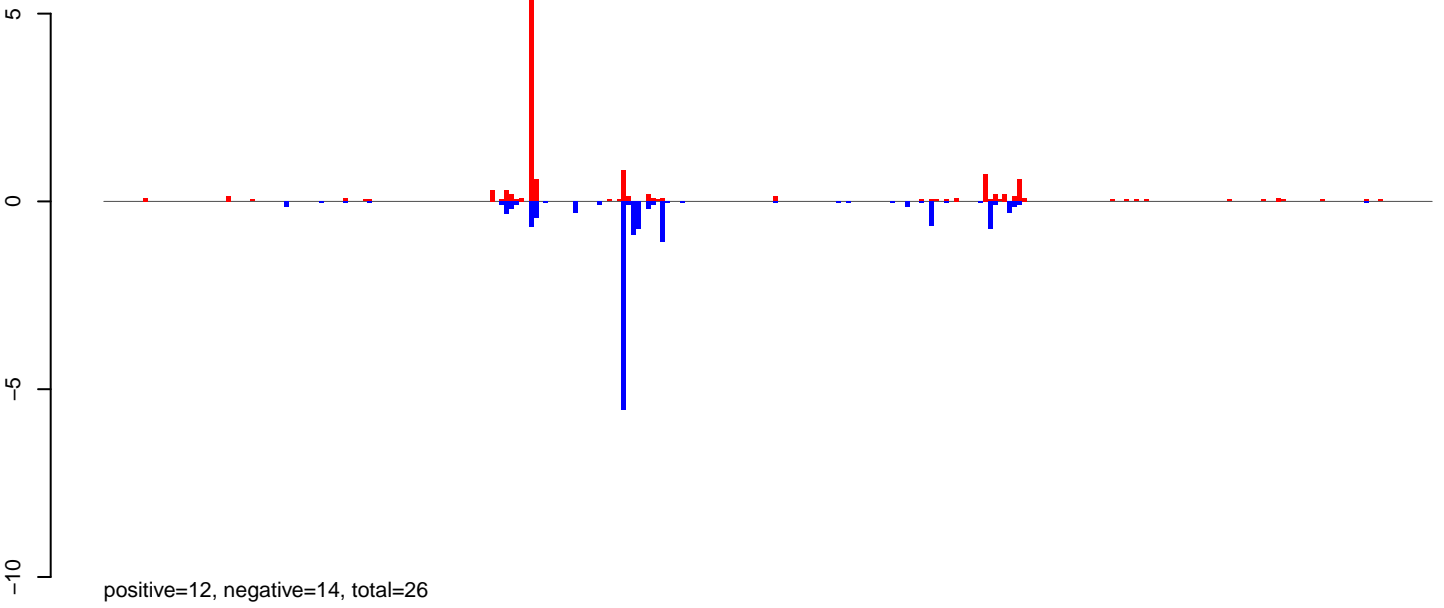
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



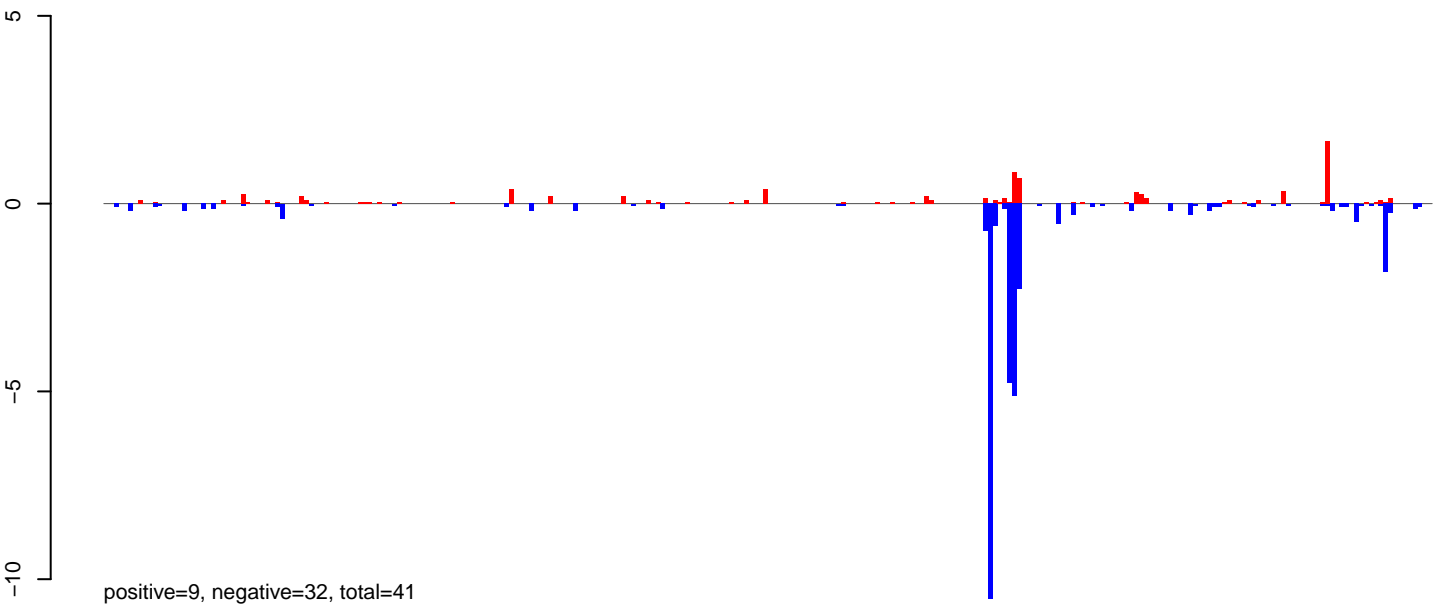
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



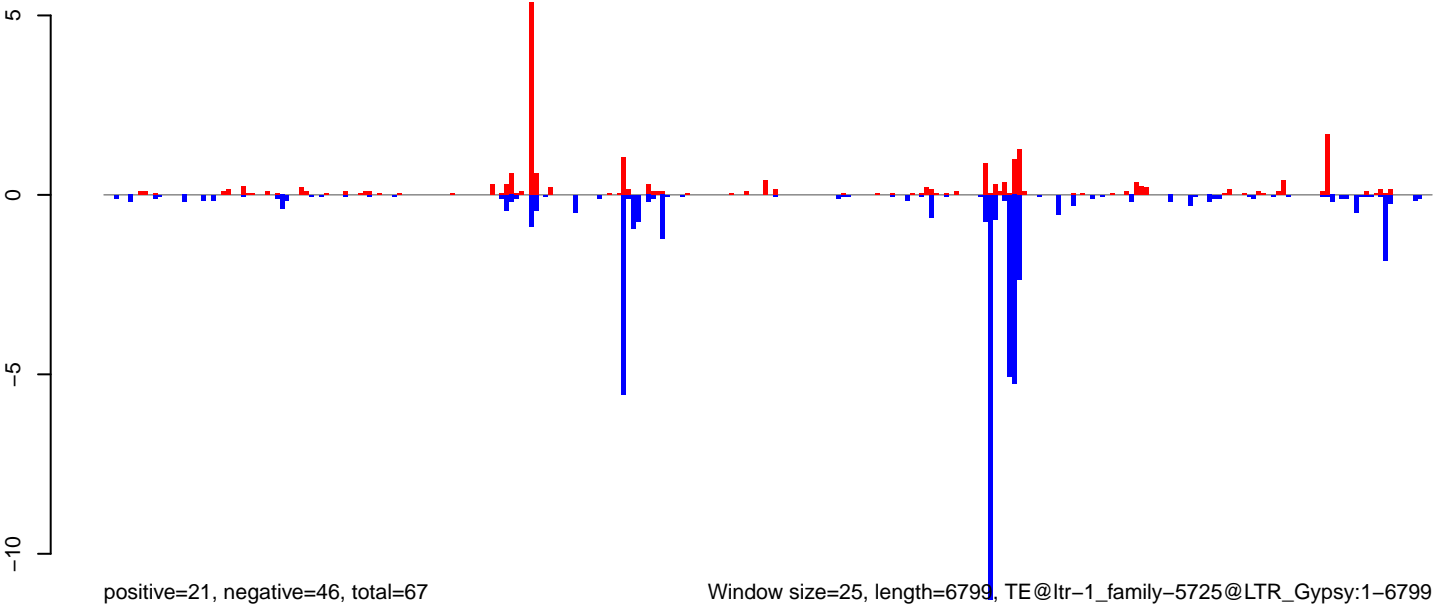
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



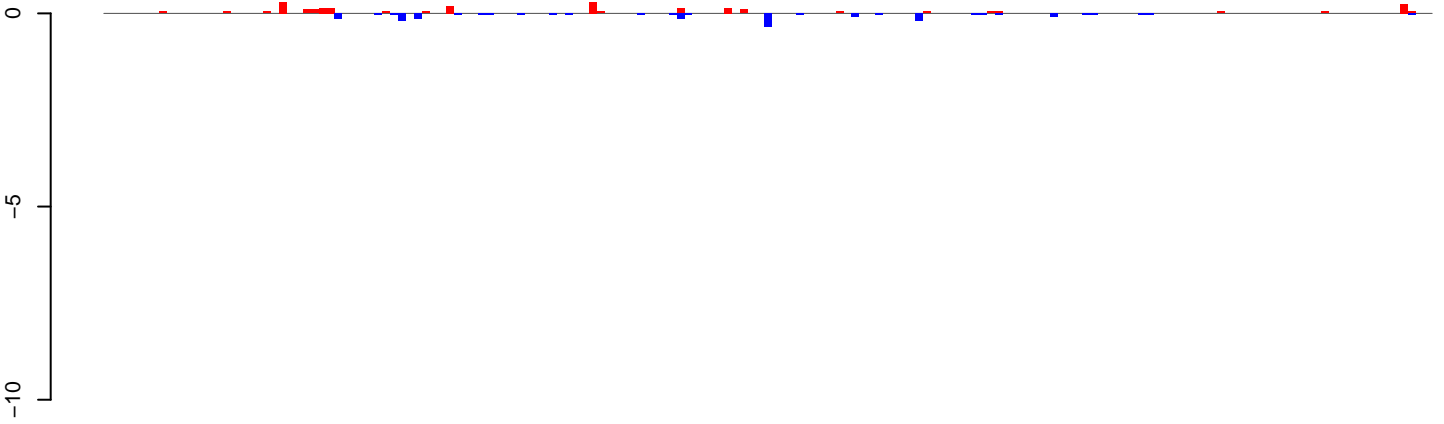
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799

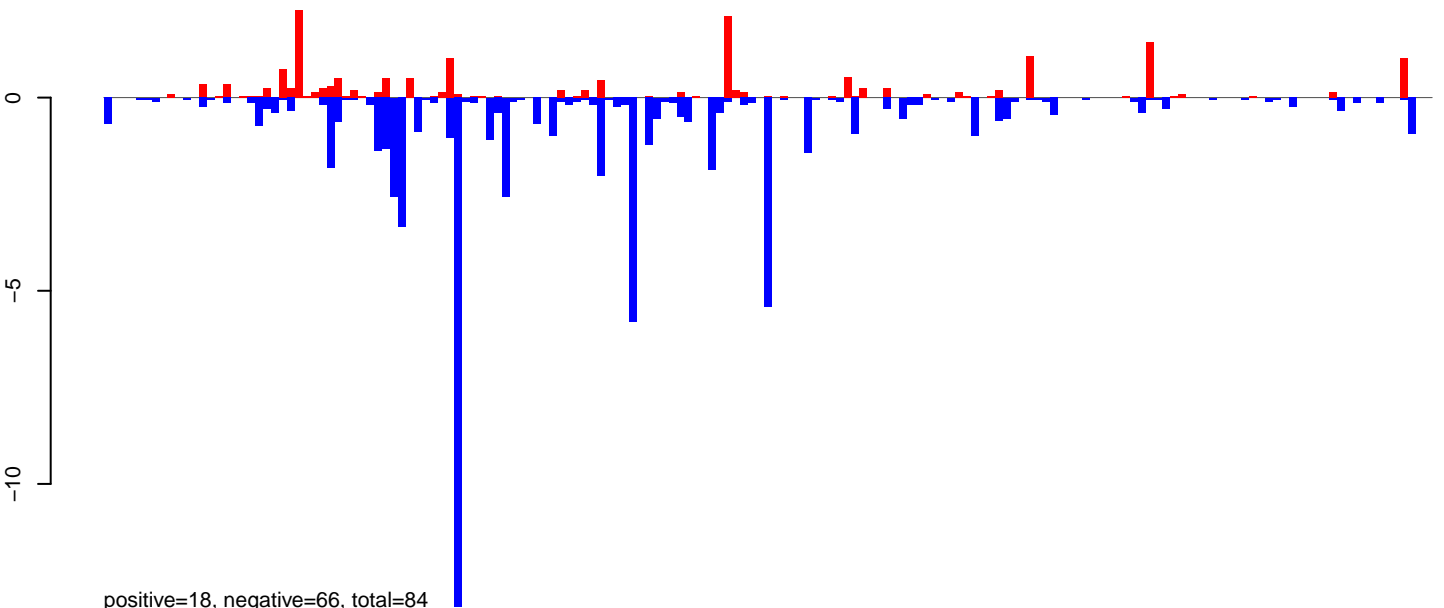
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



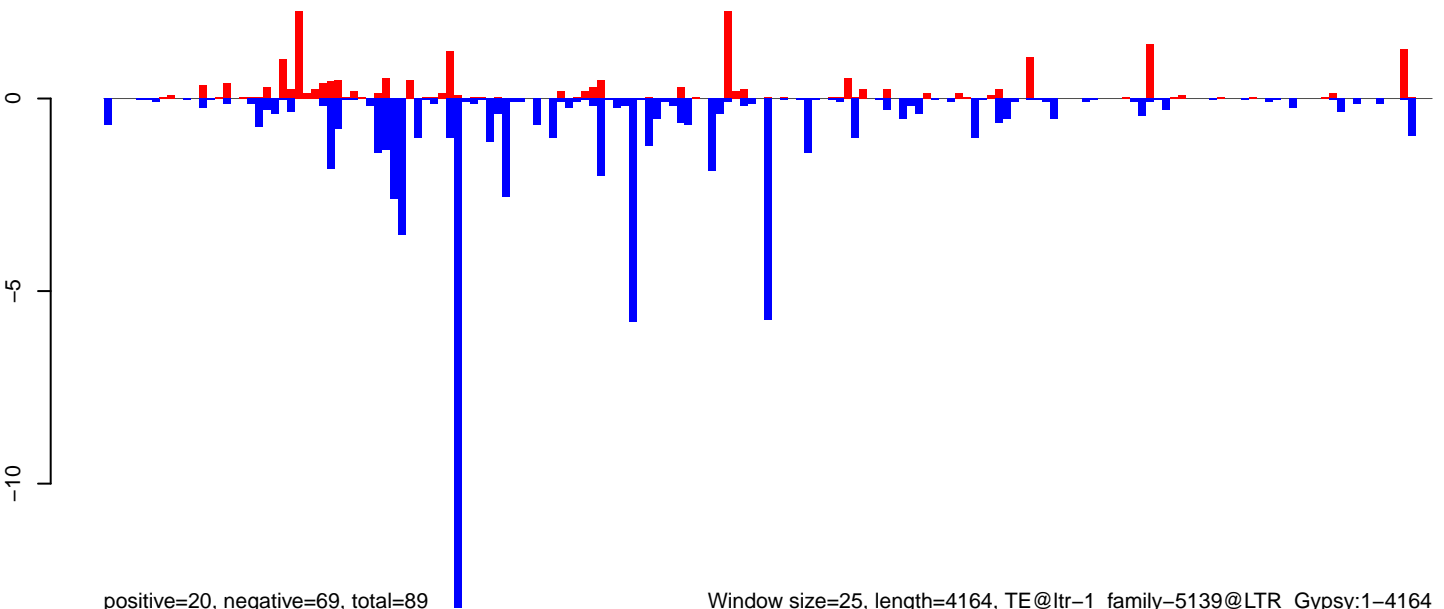
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=66, total=84

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



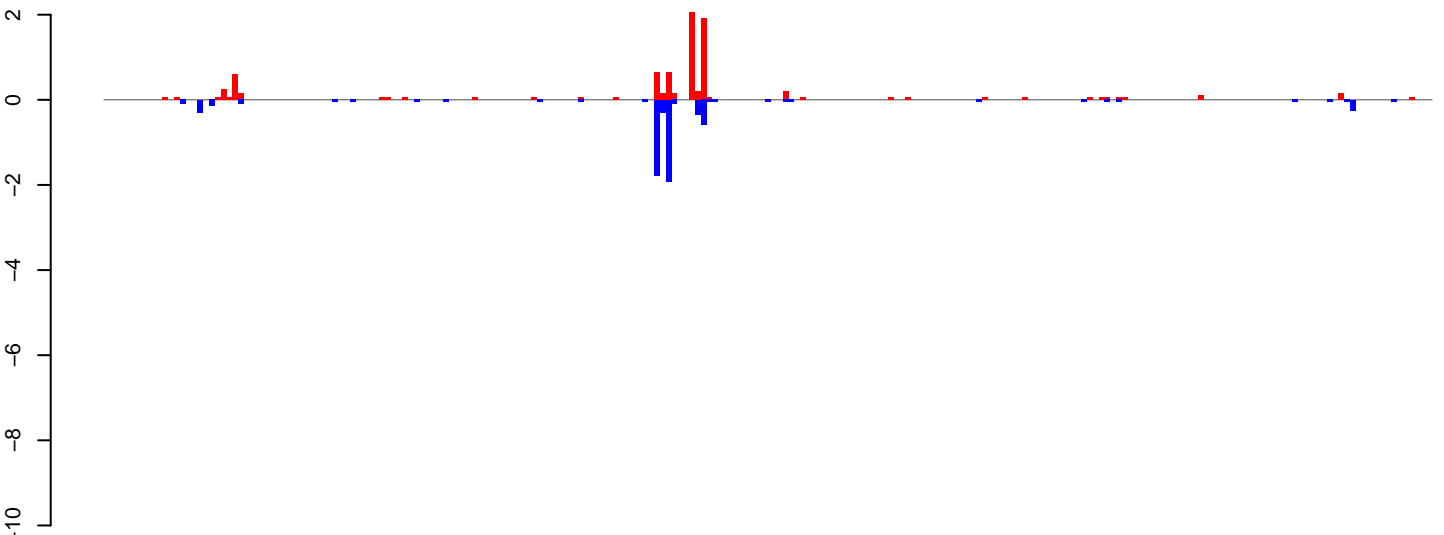
positive=20, negative=69, total=89

Window size=25, length=4164, TE@ltr-1\_family-5139@LTR\_Gypsy:1-4164

0 1000 2000 3000 4000

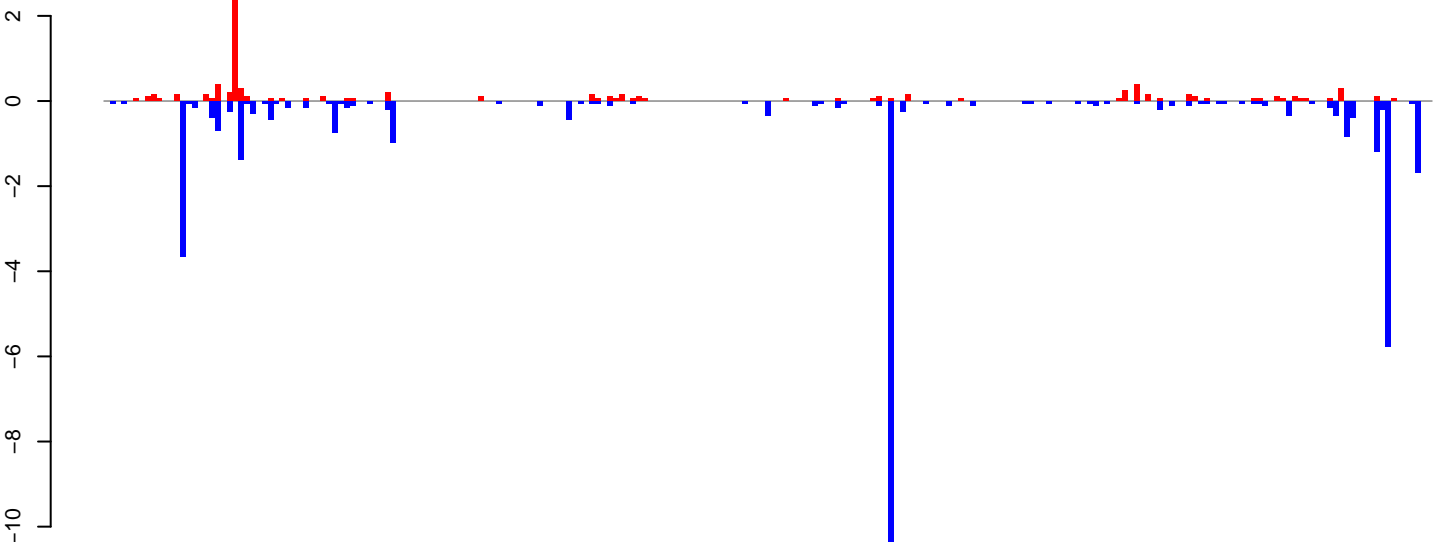


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



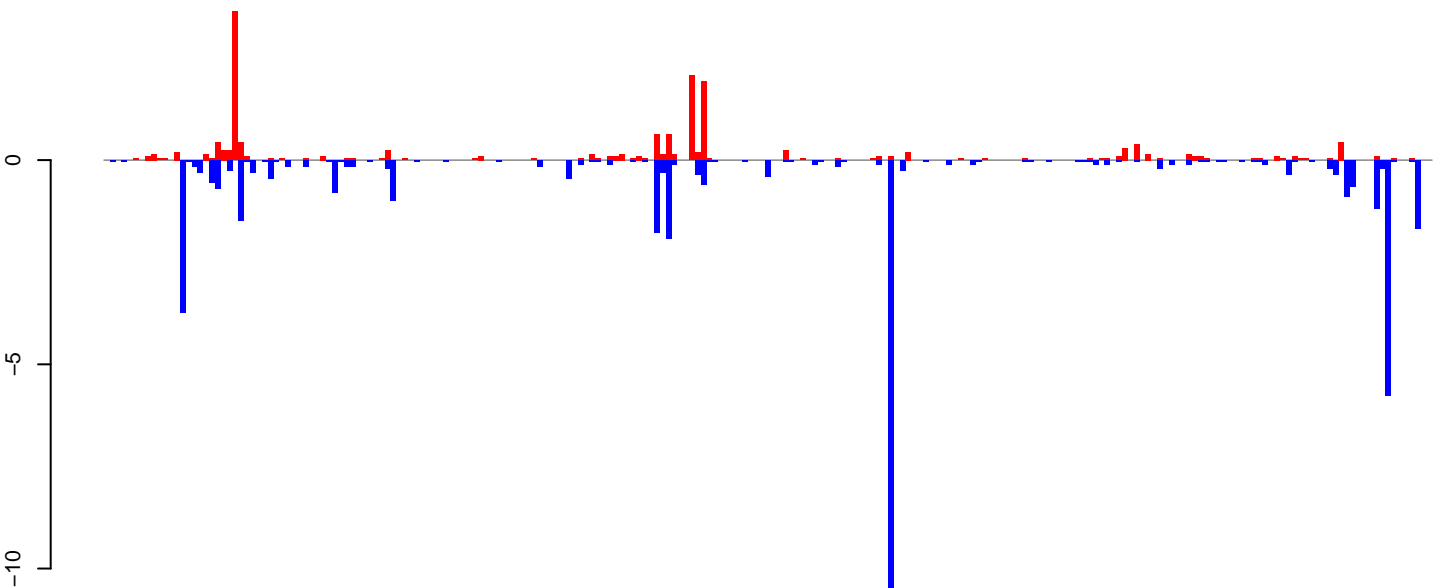
positive=8, negative=7, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=36, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

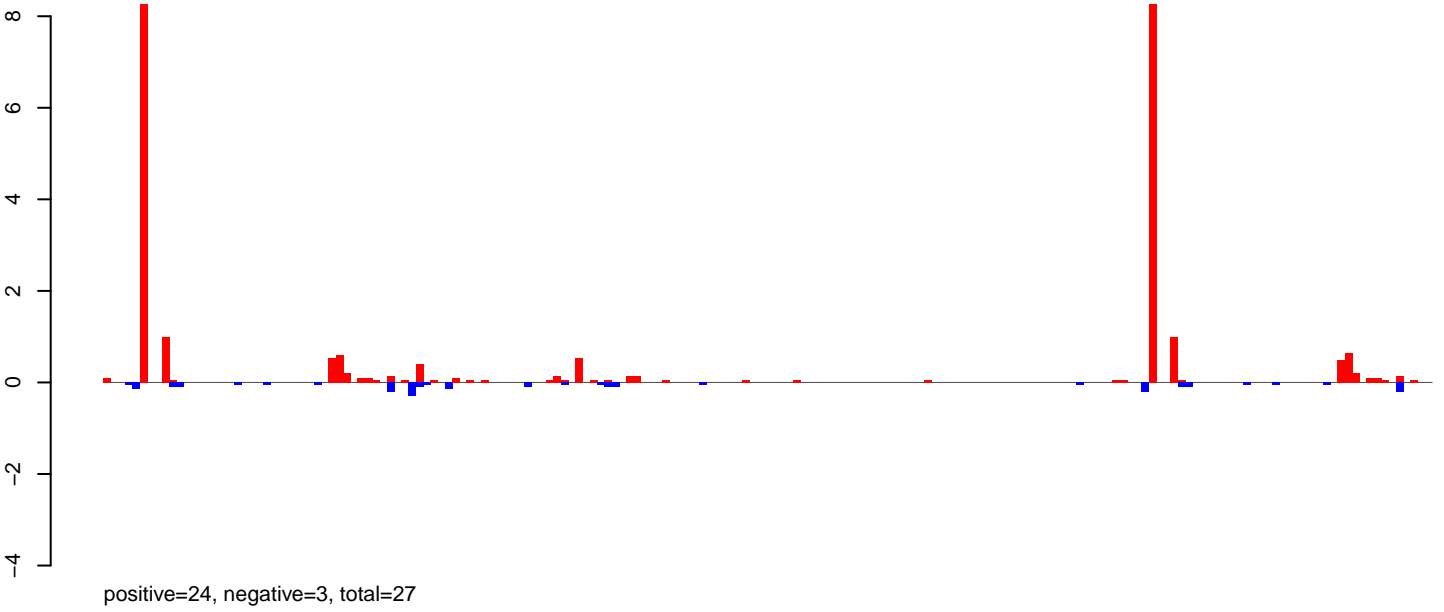


positive=17, negative=42, total=59

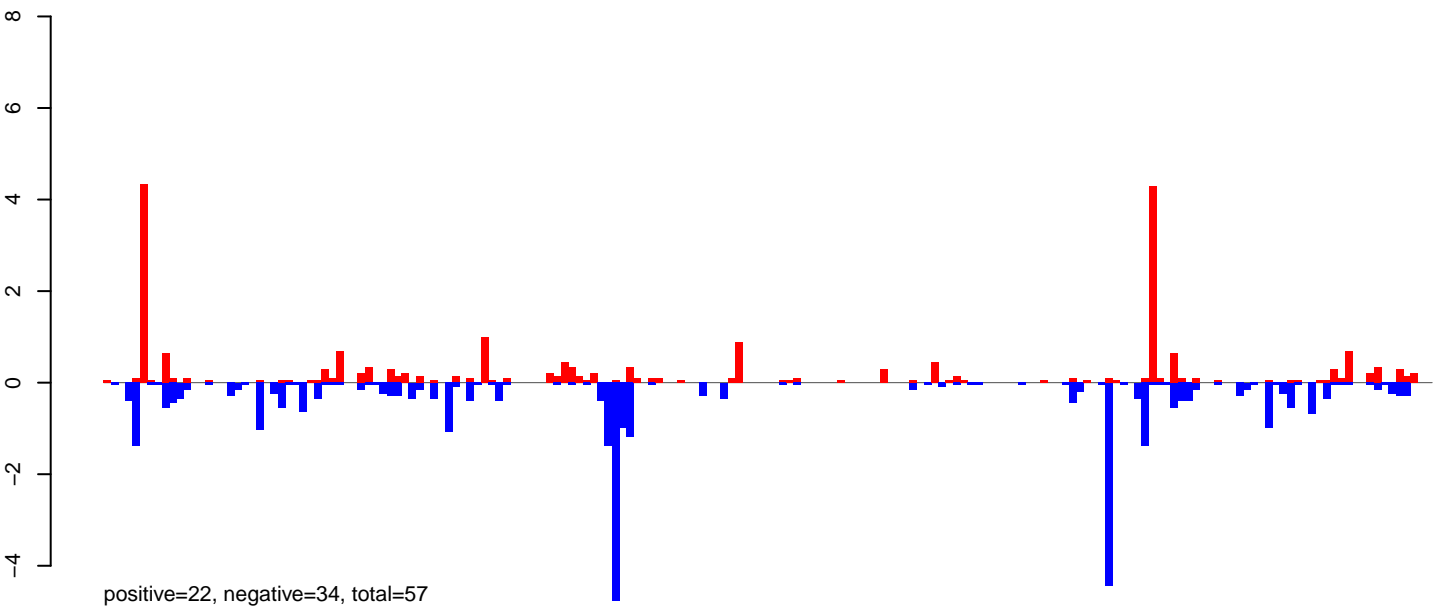
Window size=25, length=5654, TE@ltr-1\_family-4439@LTR\_Pao:1-5654

0 1000 2000 3000 4000 5000

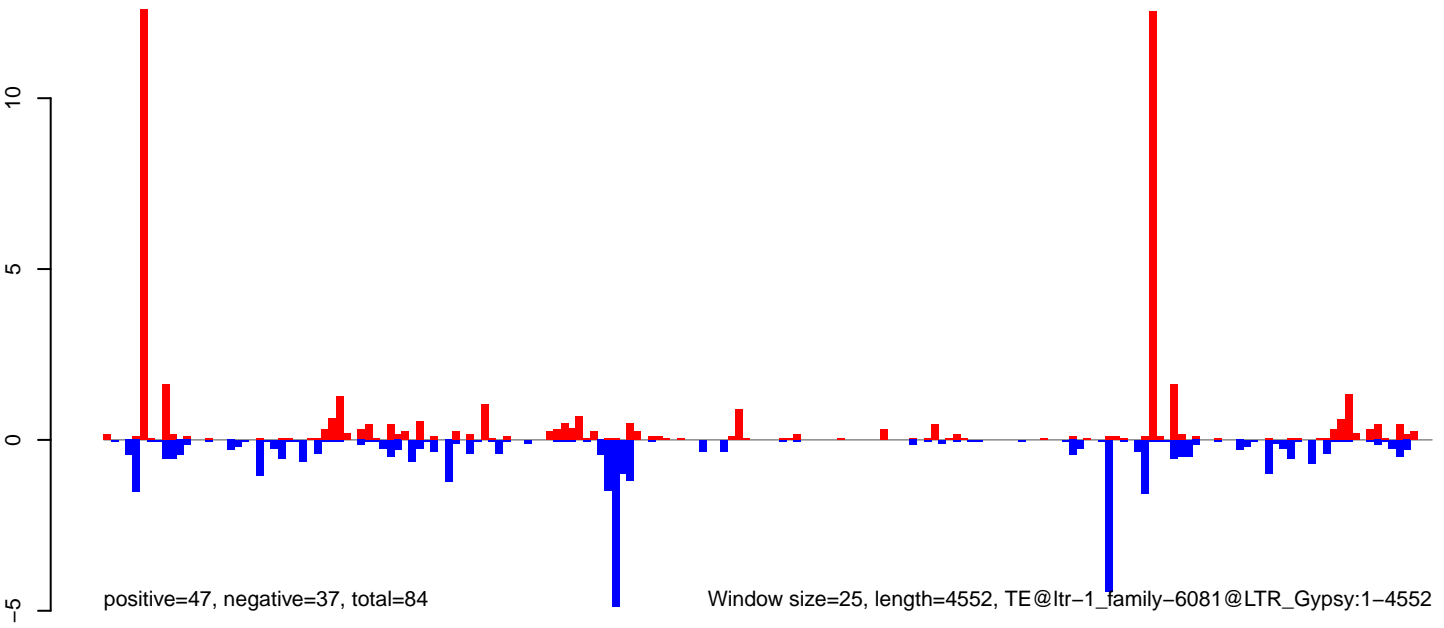
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



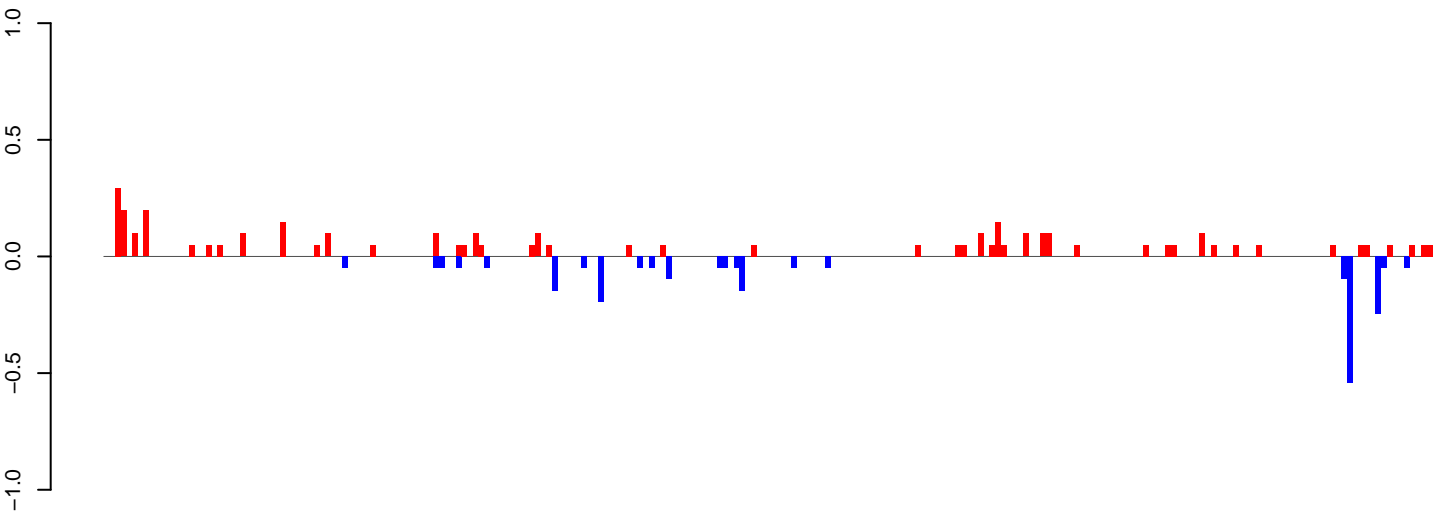
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

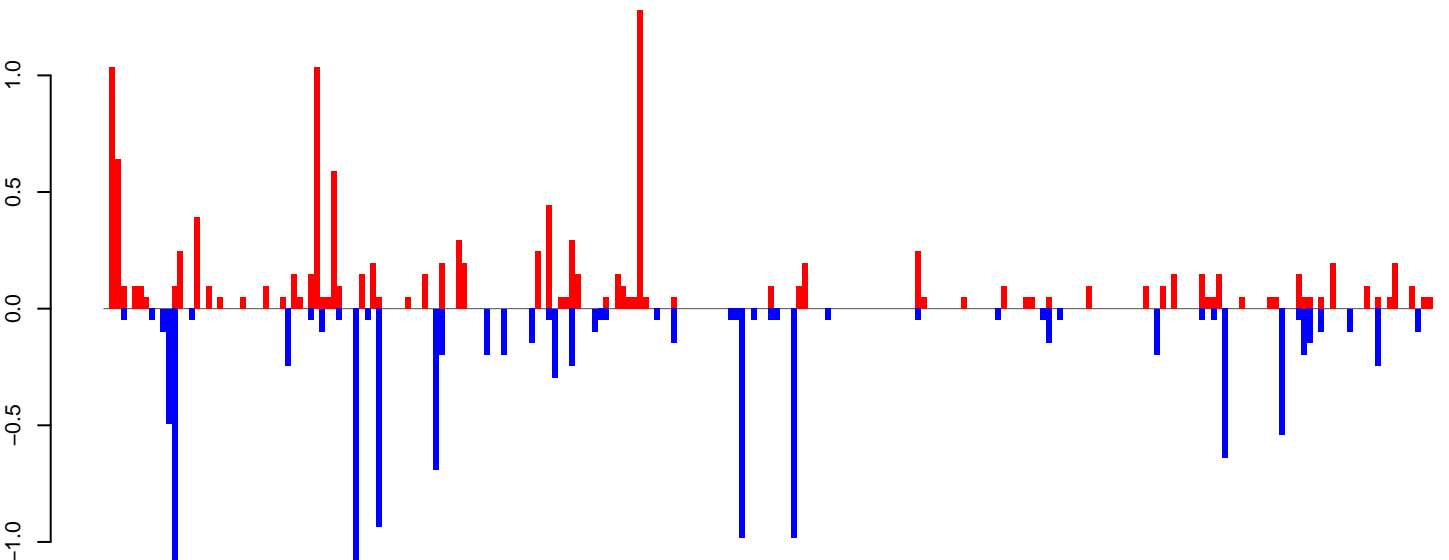


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



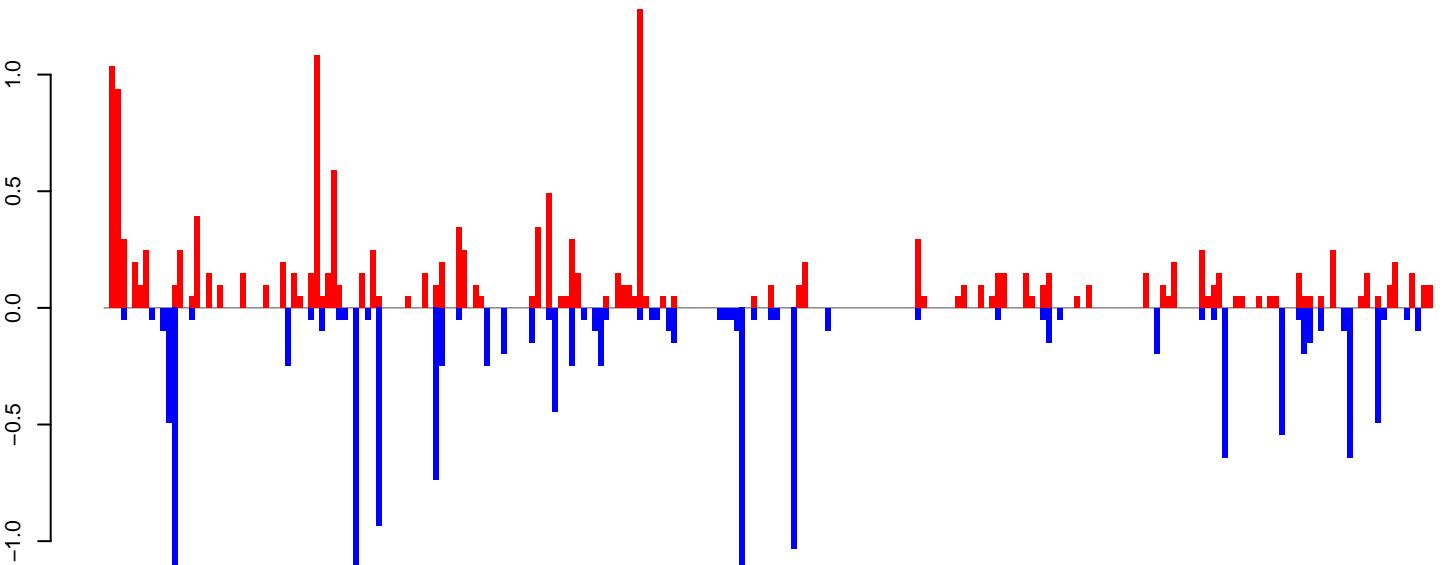
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=12, total=25

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

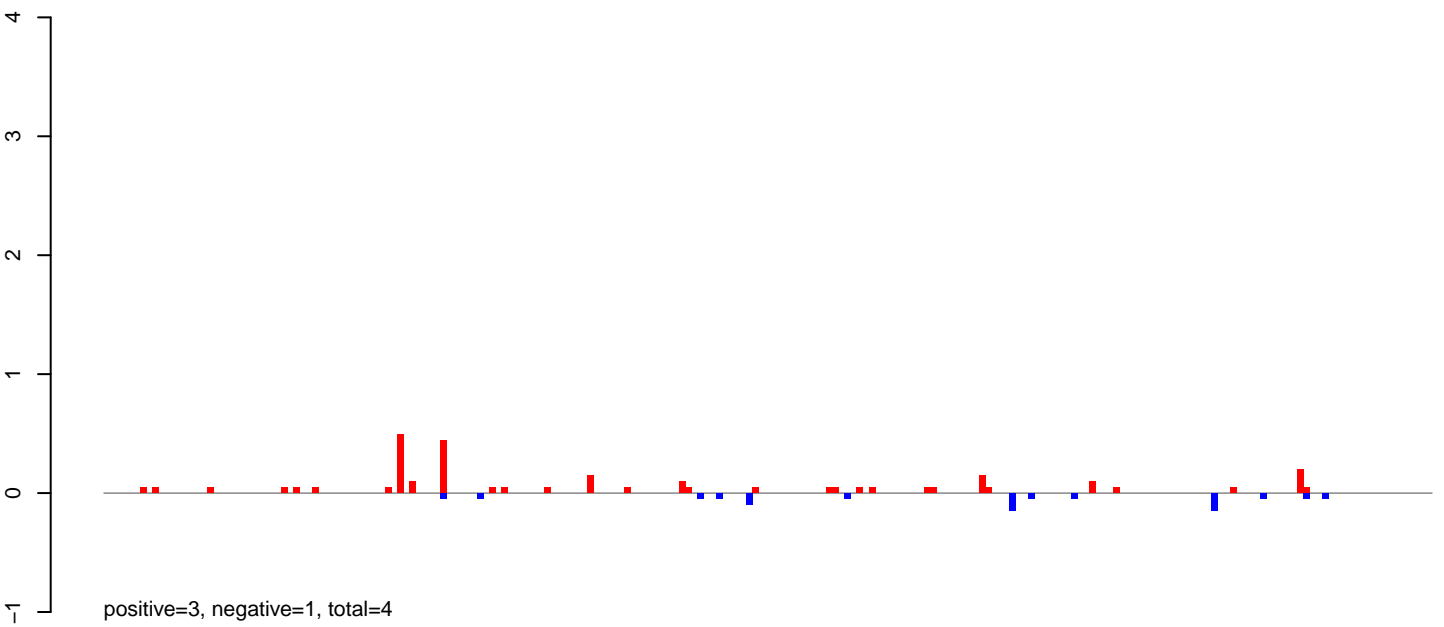


positive=16, negative=14, total=31

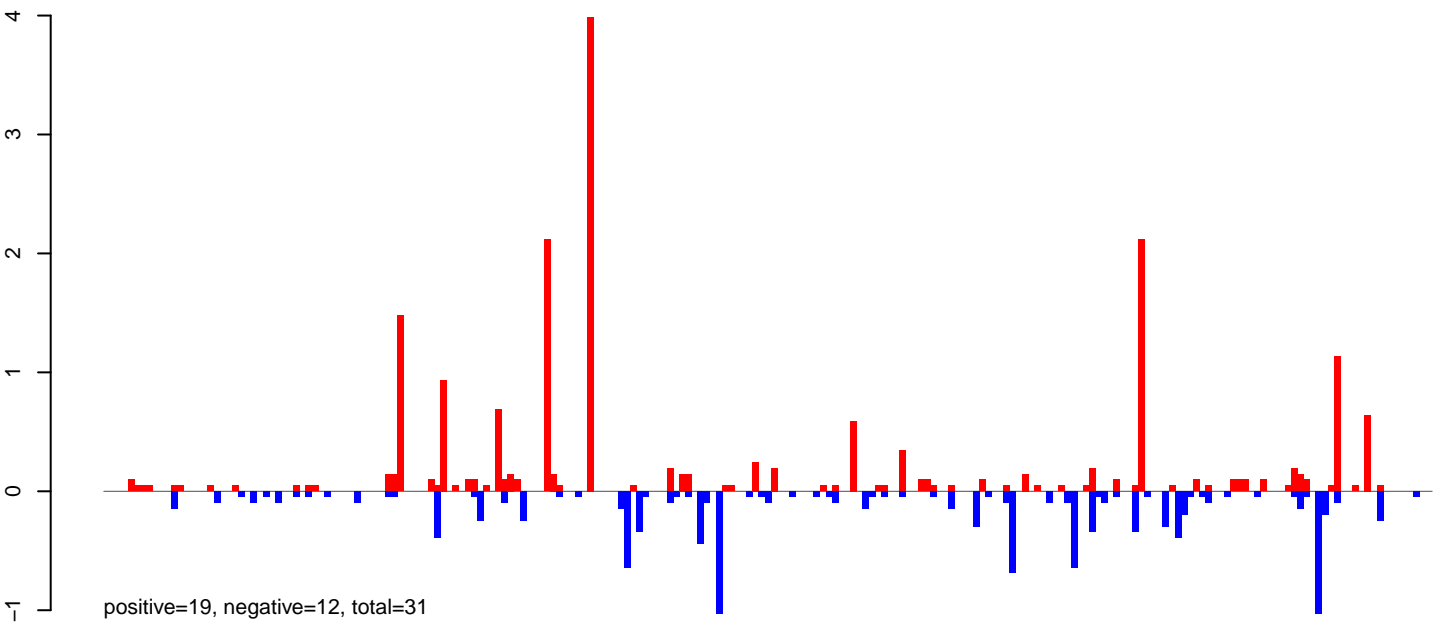
Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

0 1000 2000 3000 4000 5000 6000

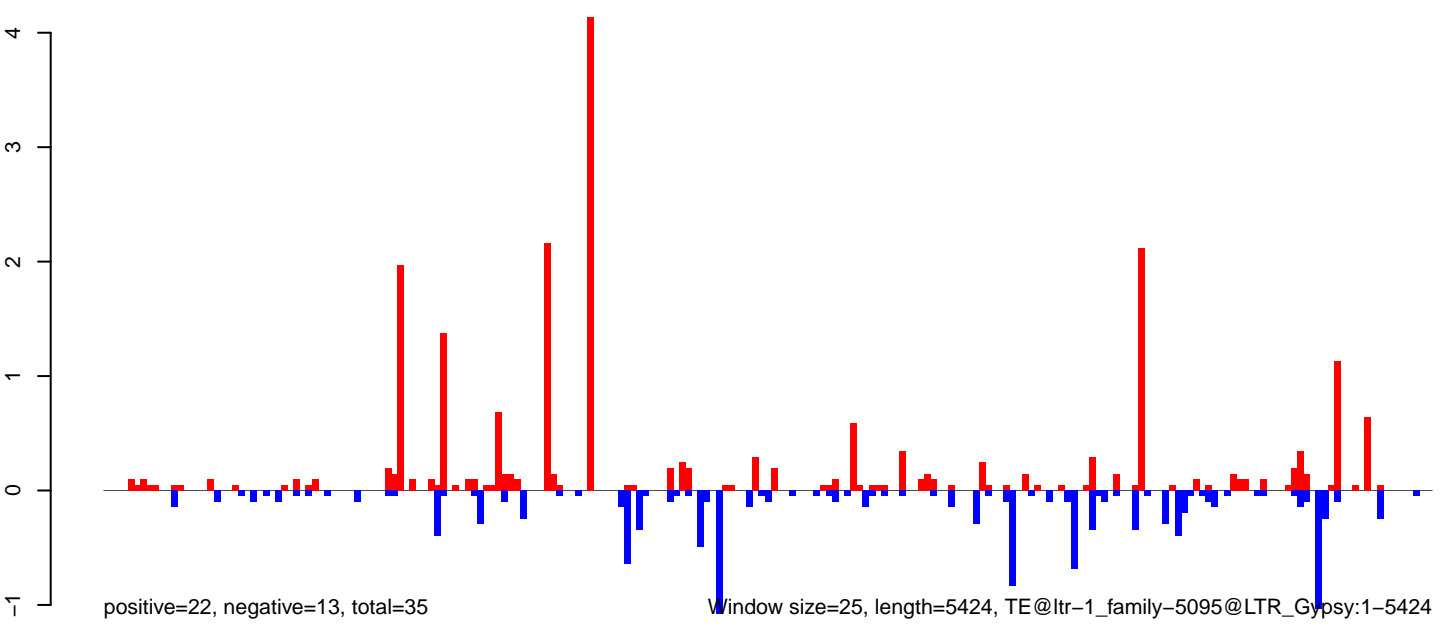
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



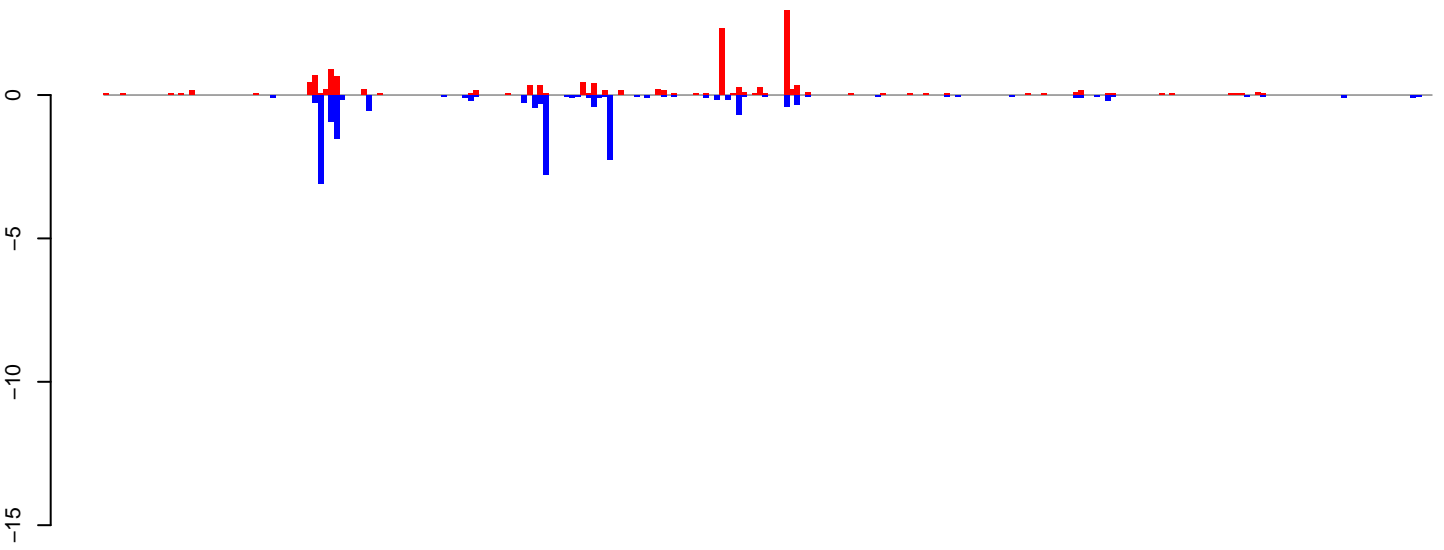
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

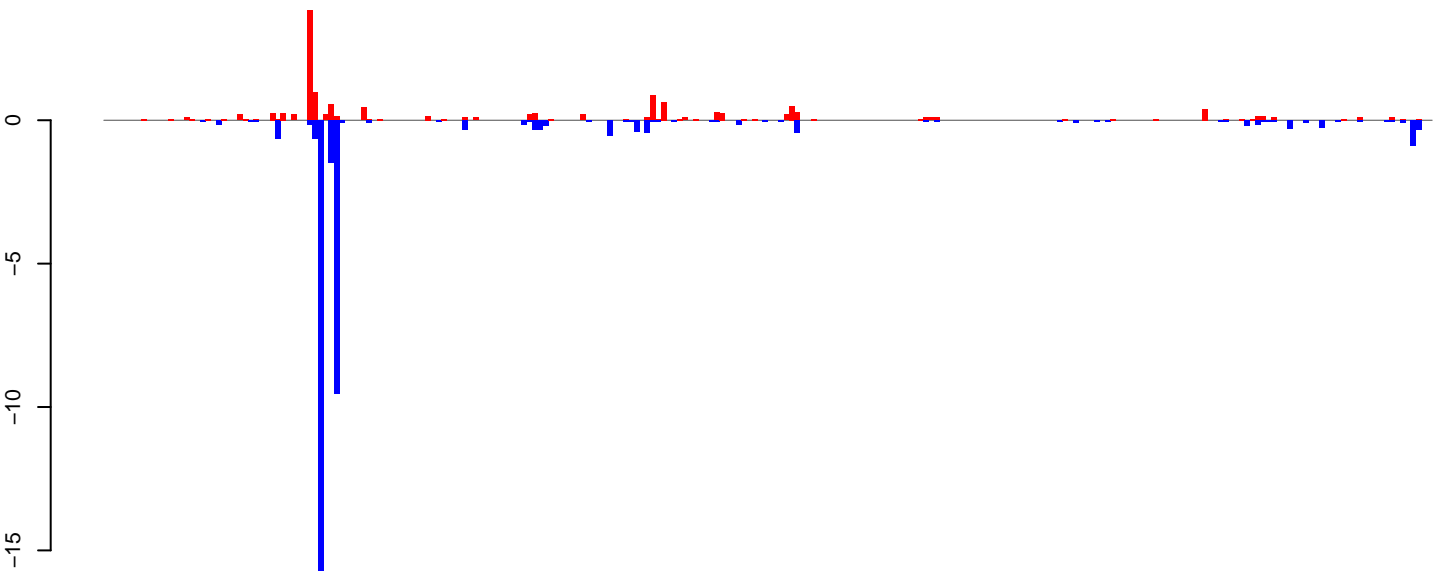


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



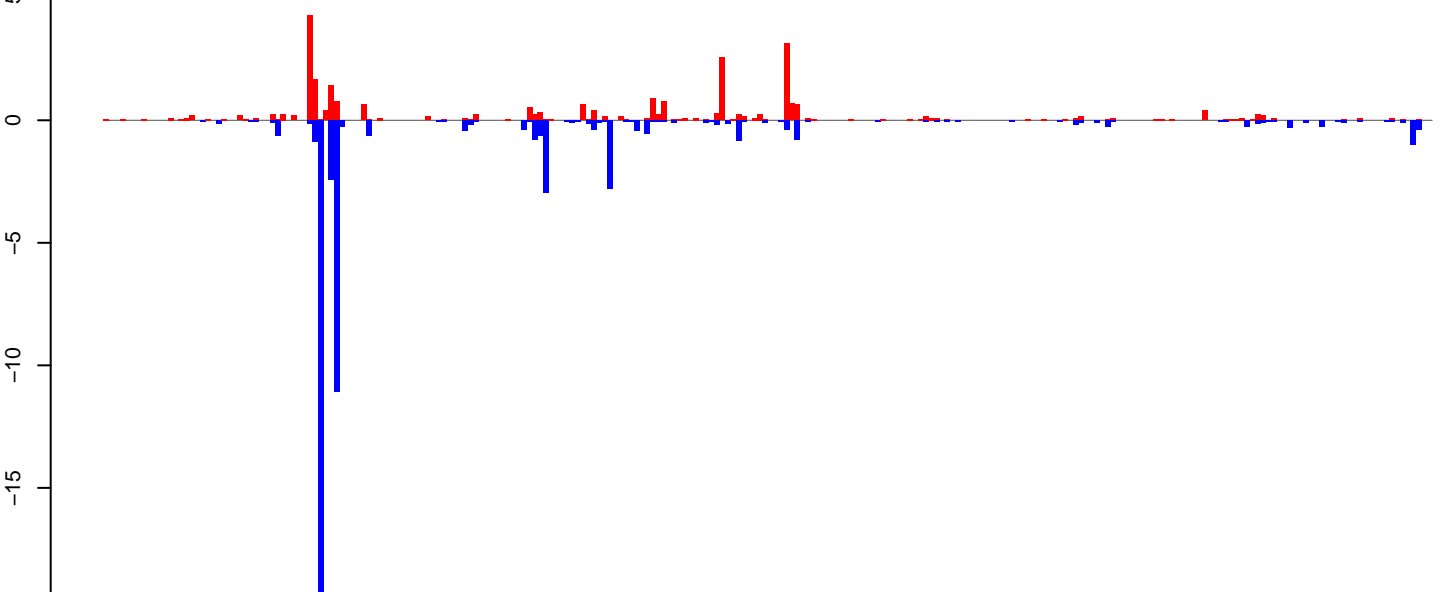
positive=14, negative=17, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=14, negative=37, total=51

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

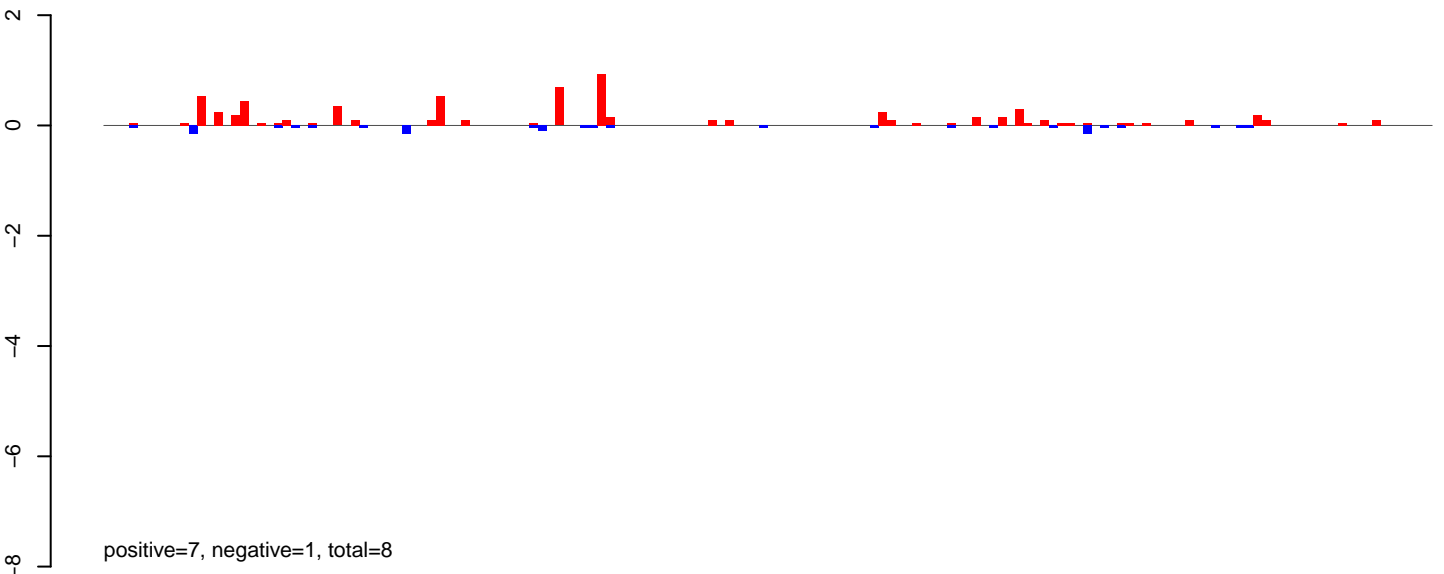


positive=28, negative=54, total=82

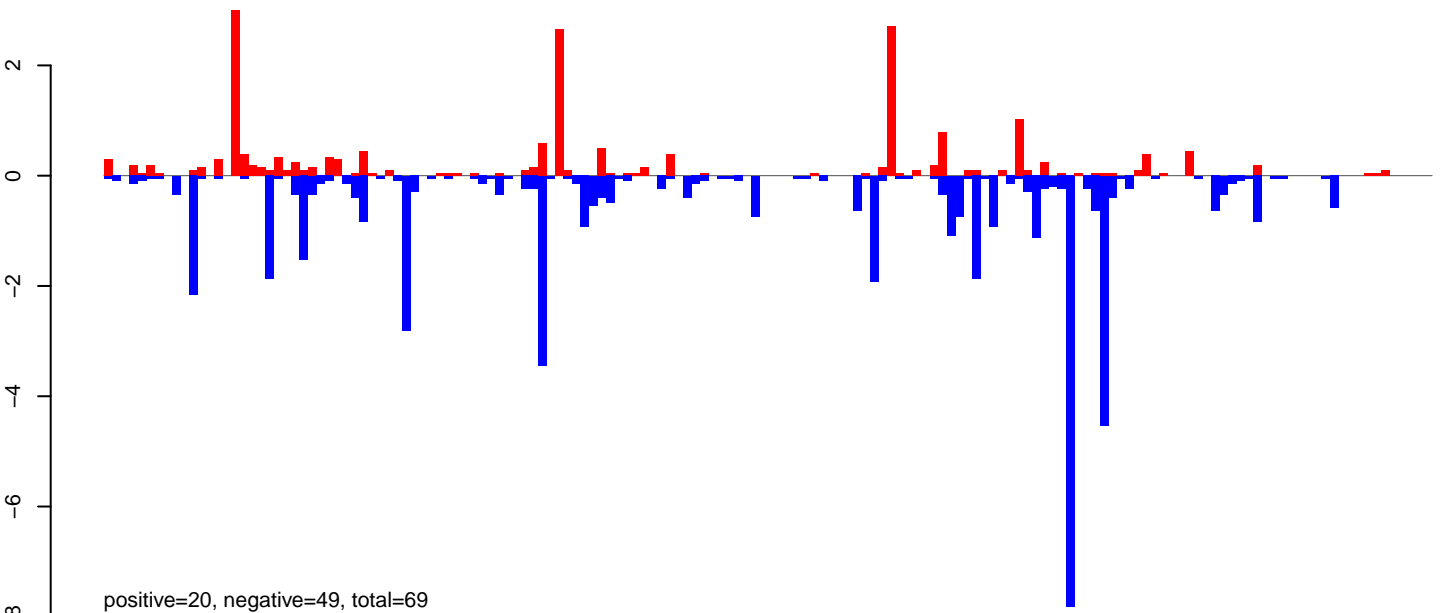
Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

0 1000 2000 3000 4000 5000 6000

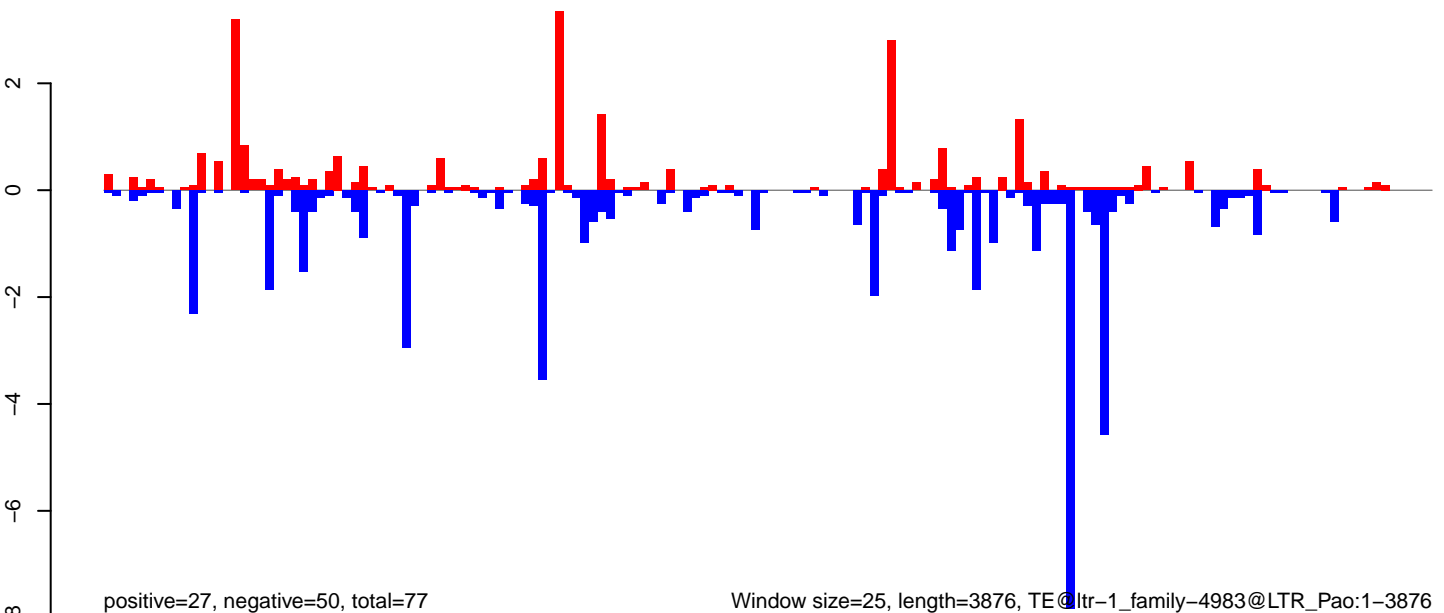
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



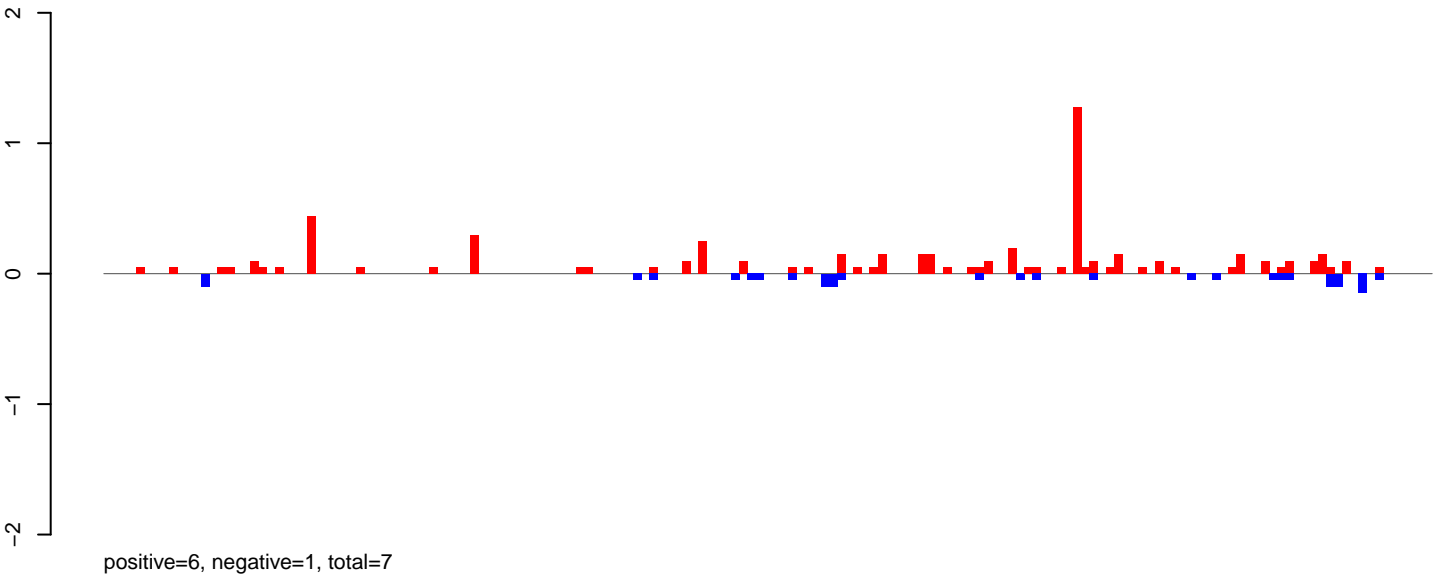
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



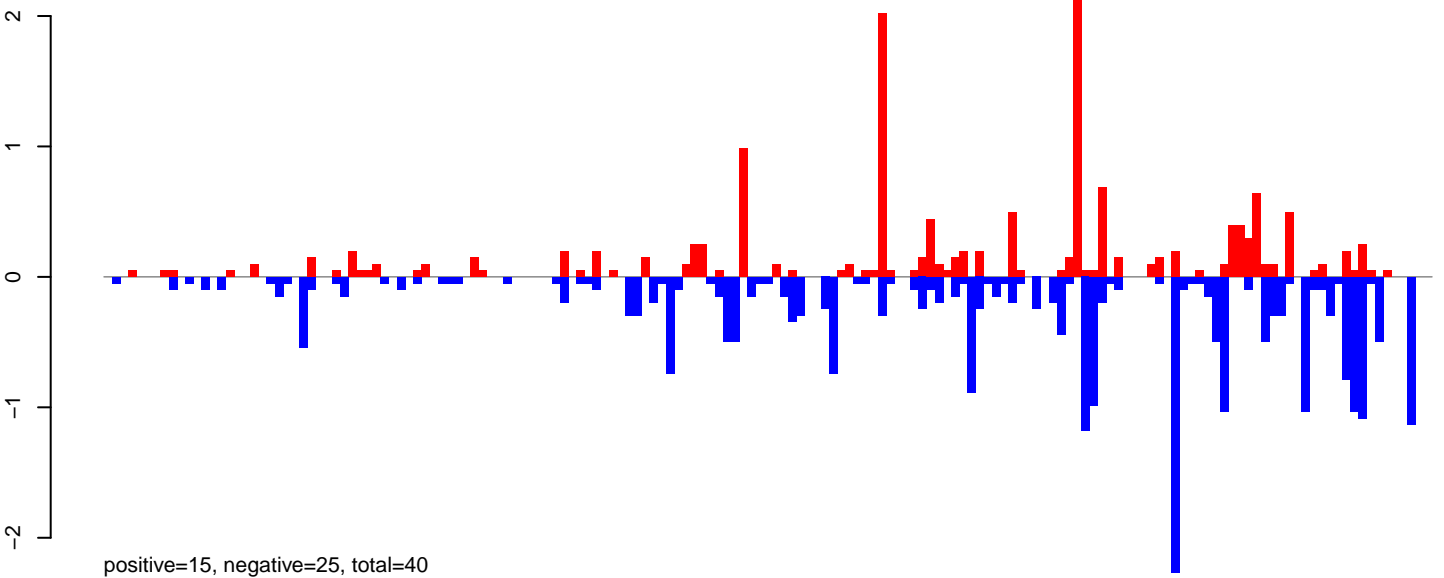
Window size=25, length=3876, TE@ltr-1\_family-4983@LTR\_Pao:1-3876

0 1000 2000 3000 4000

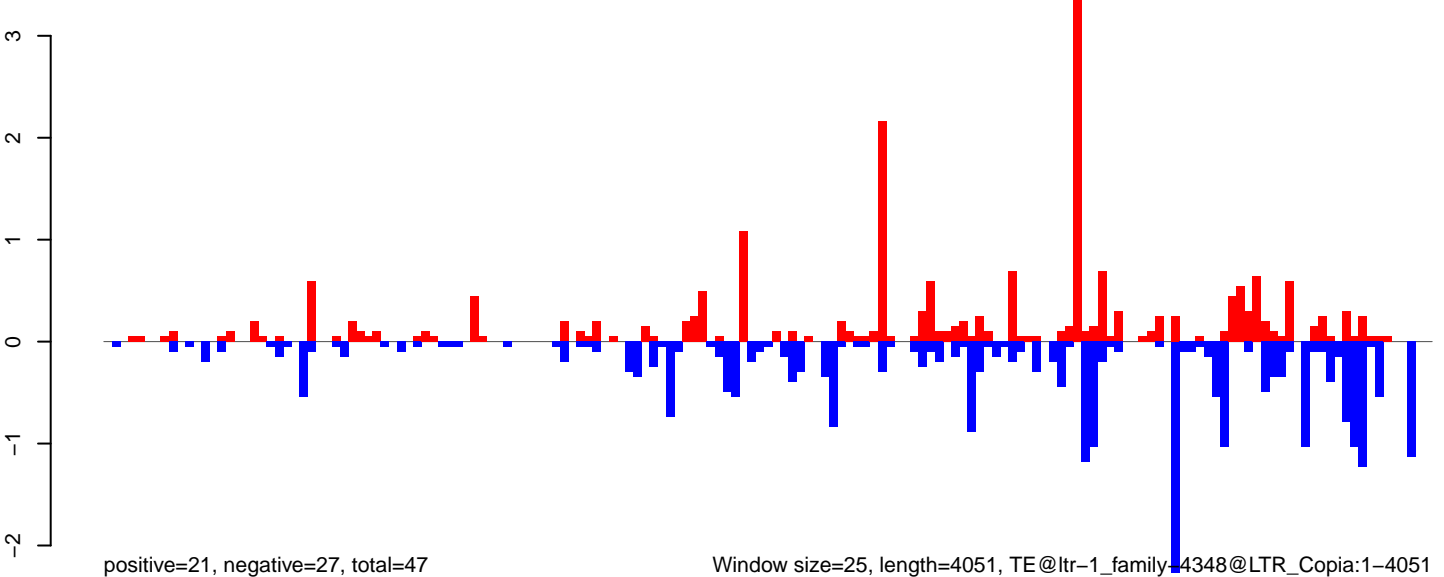
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



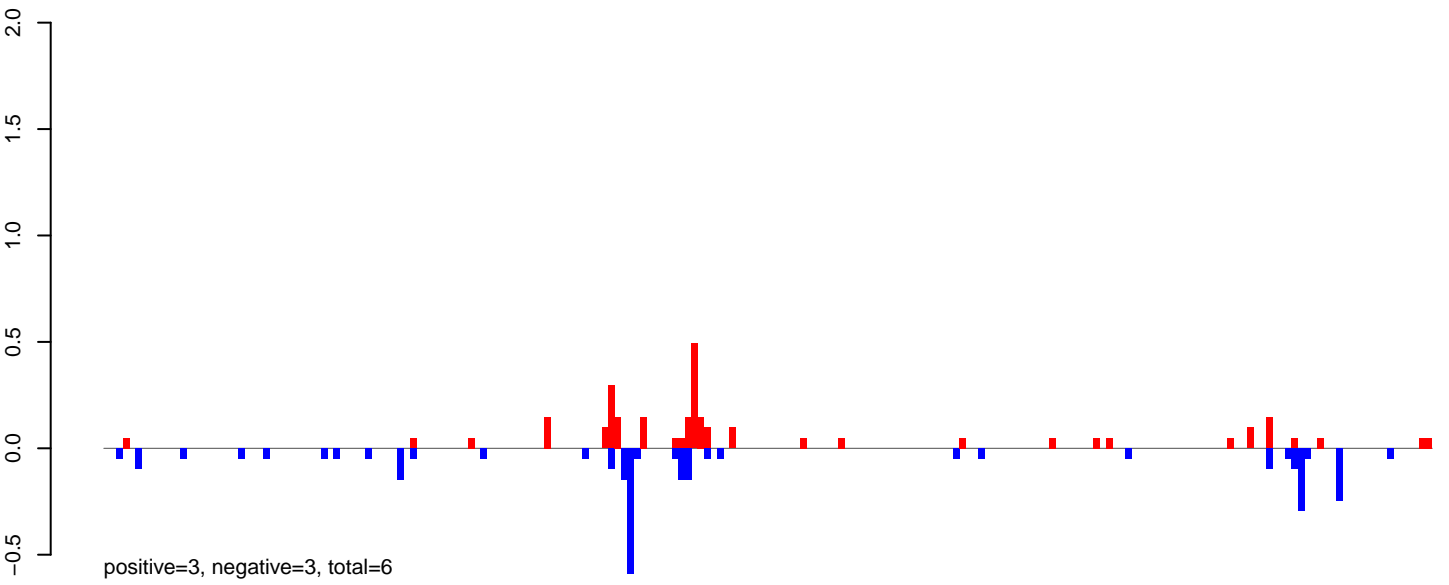
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



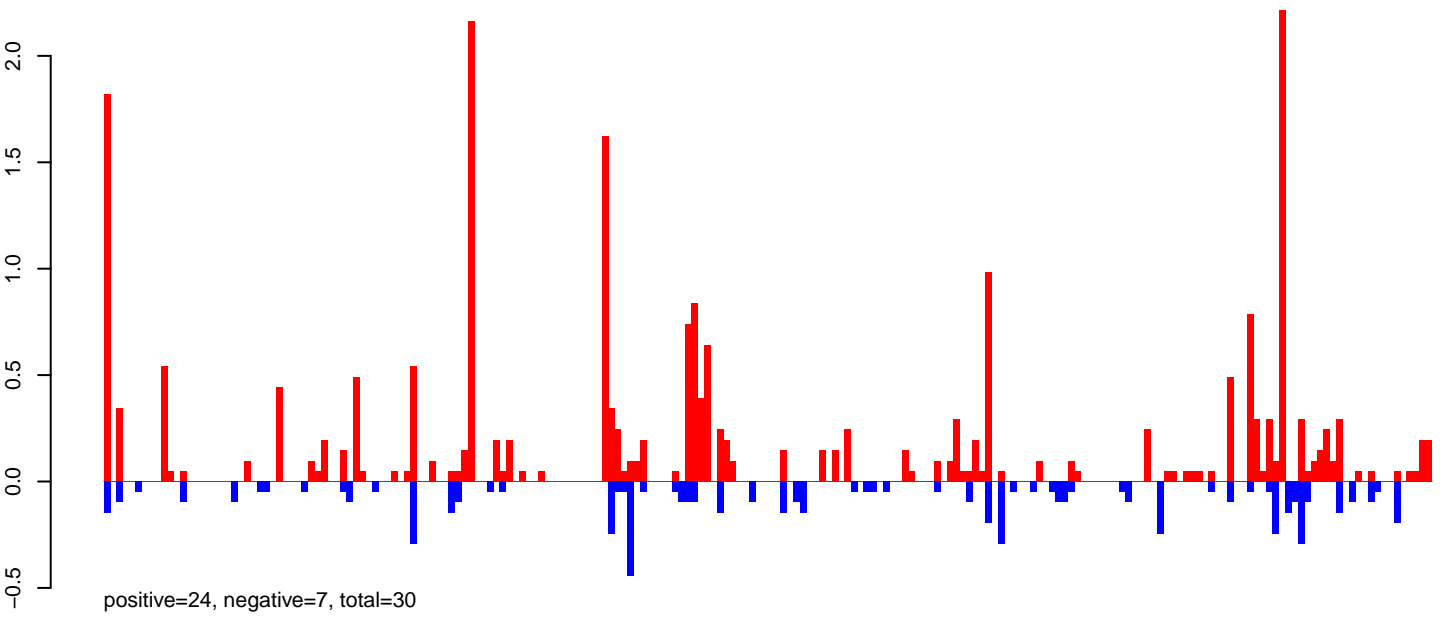
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



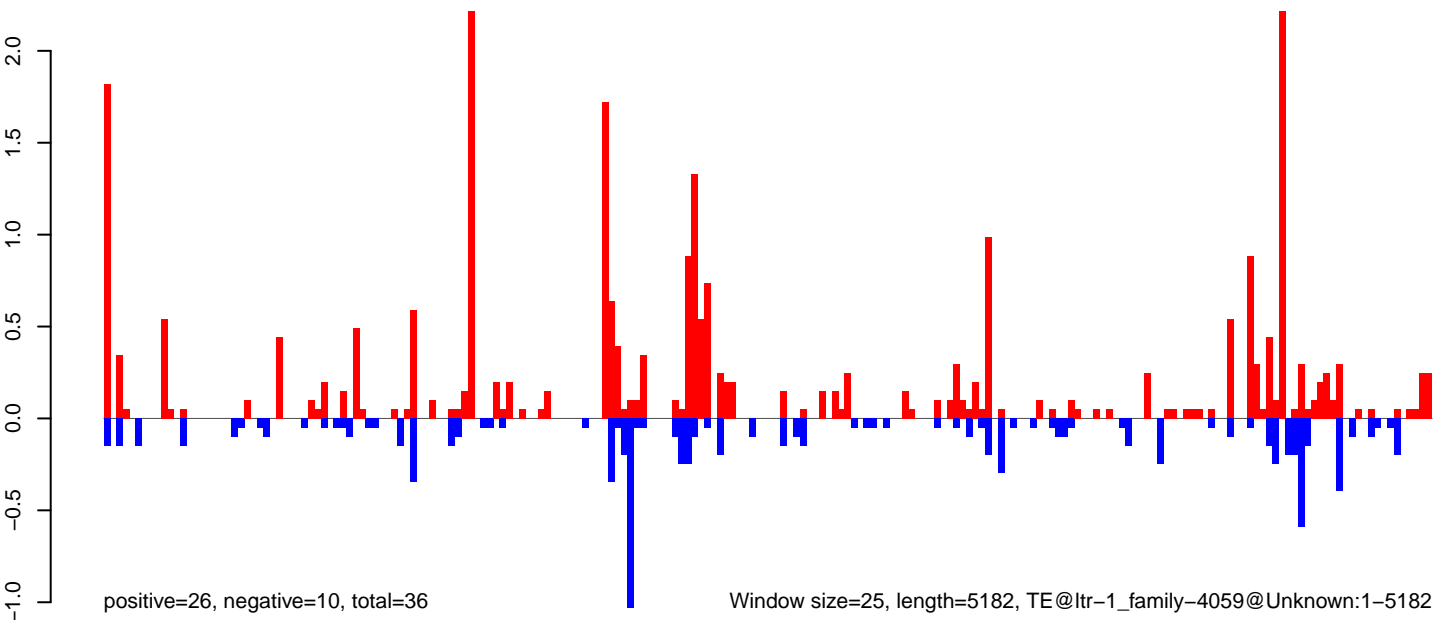
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

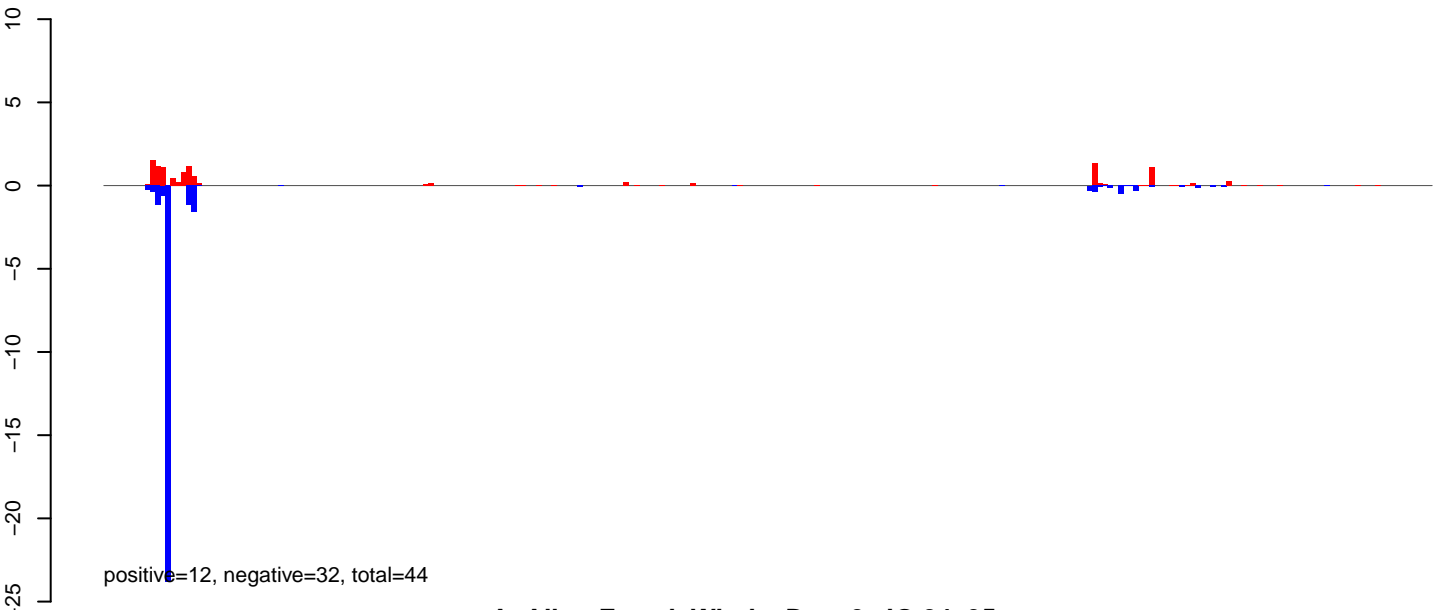


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

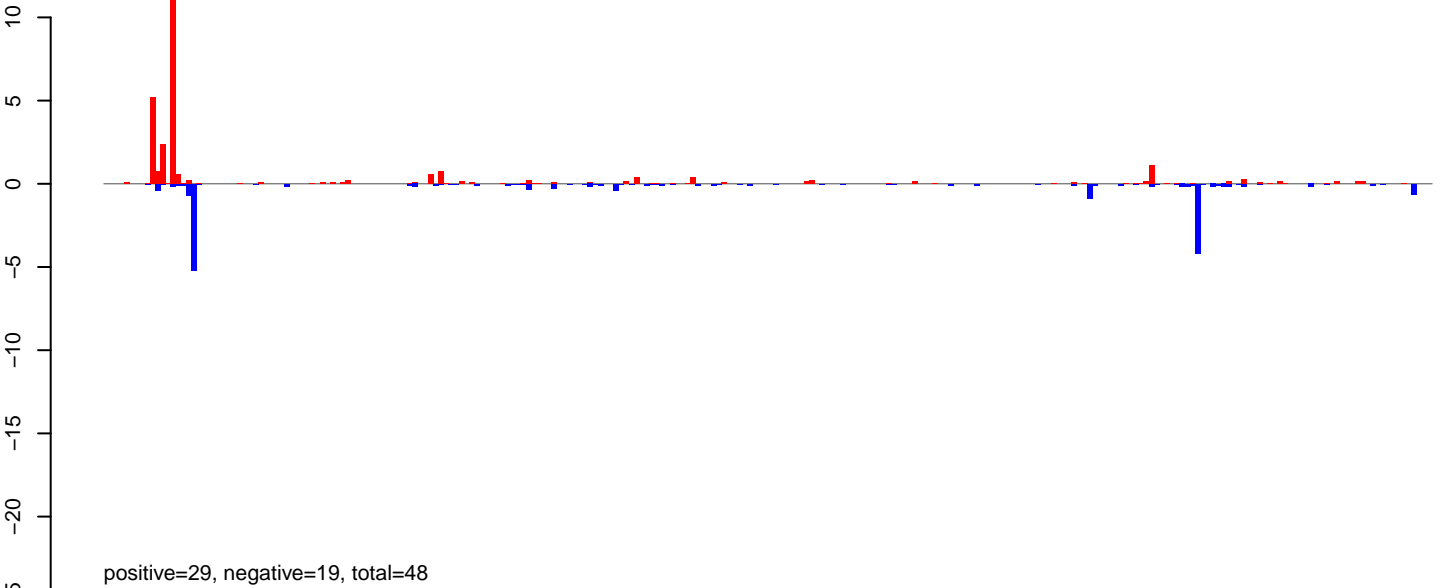




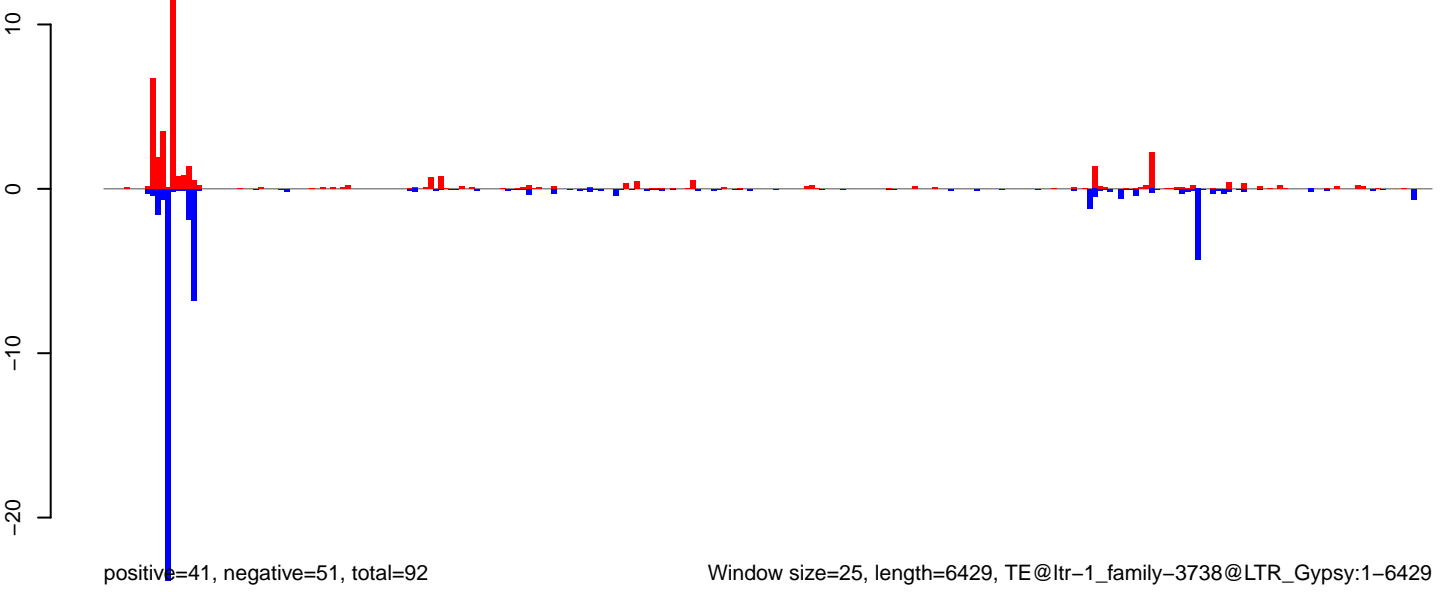
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



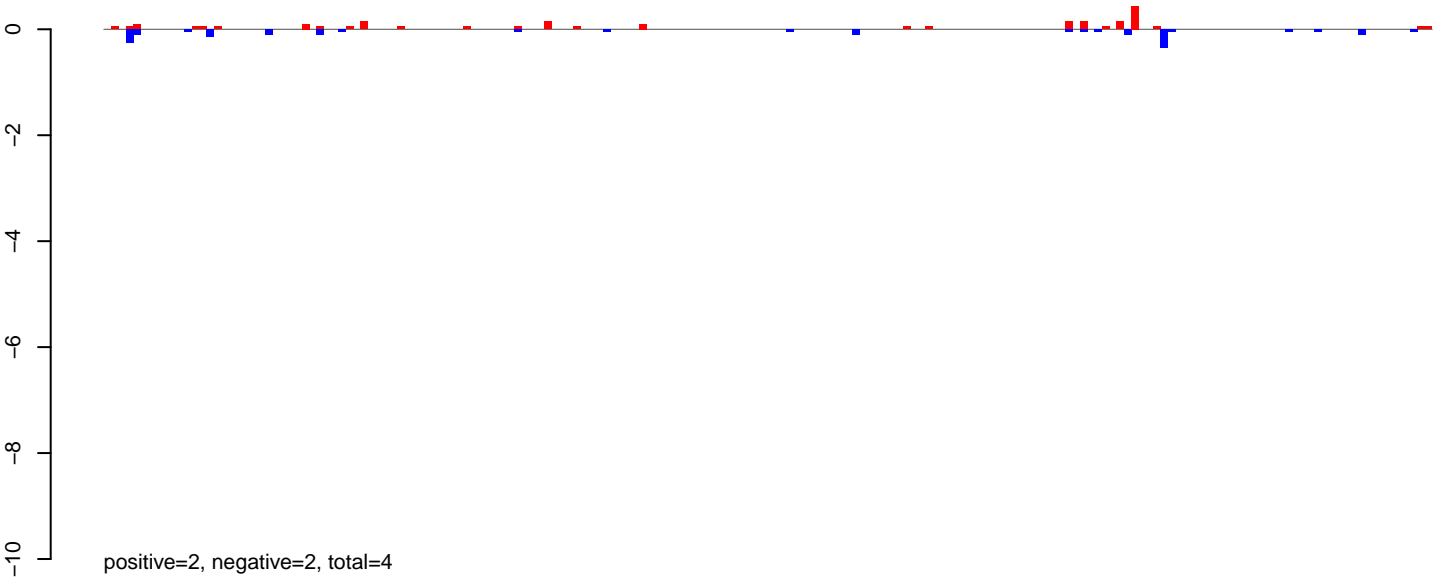
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



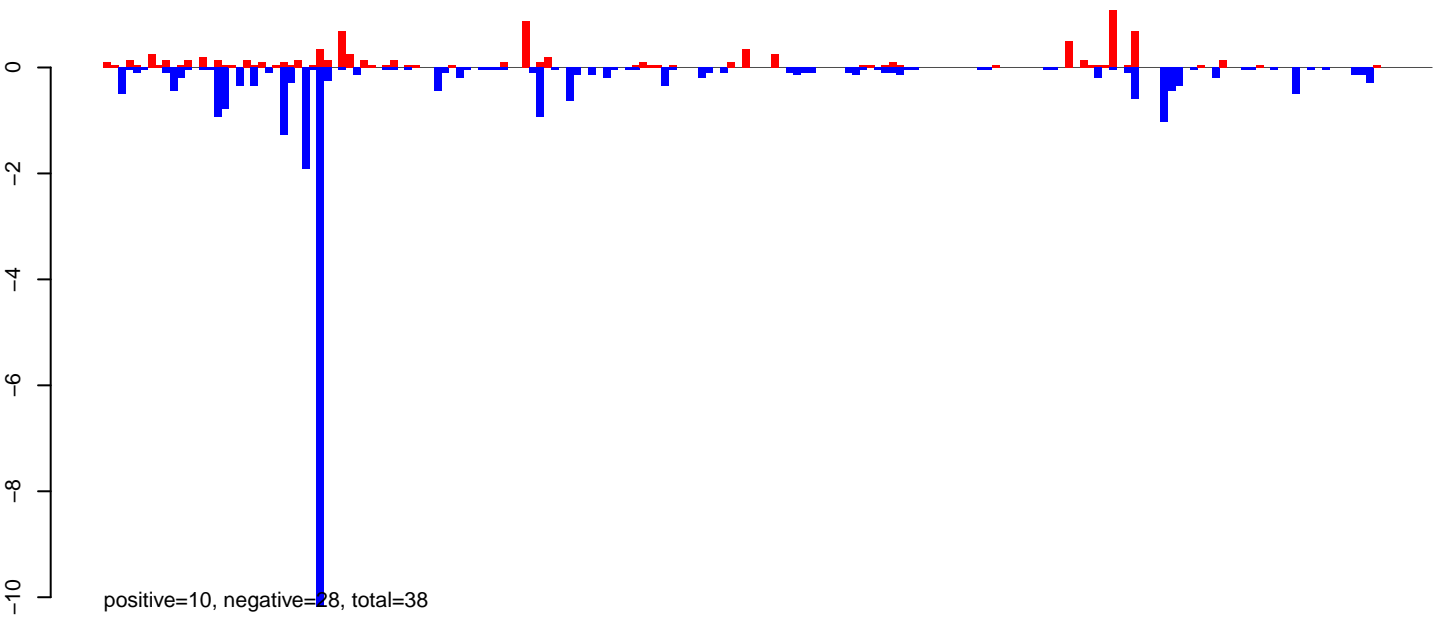
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



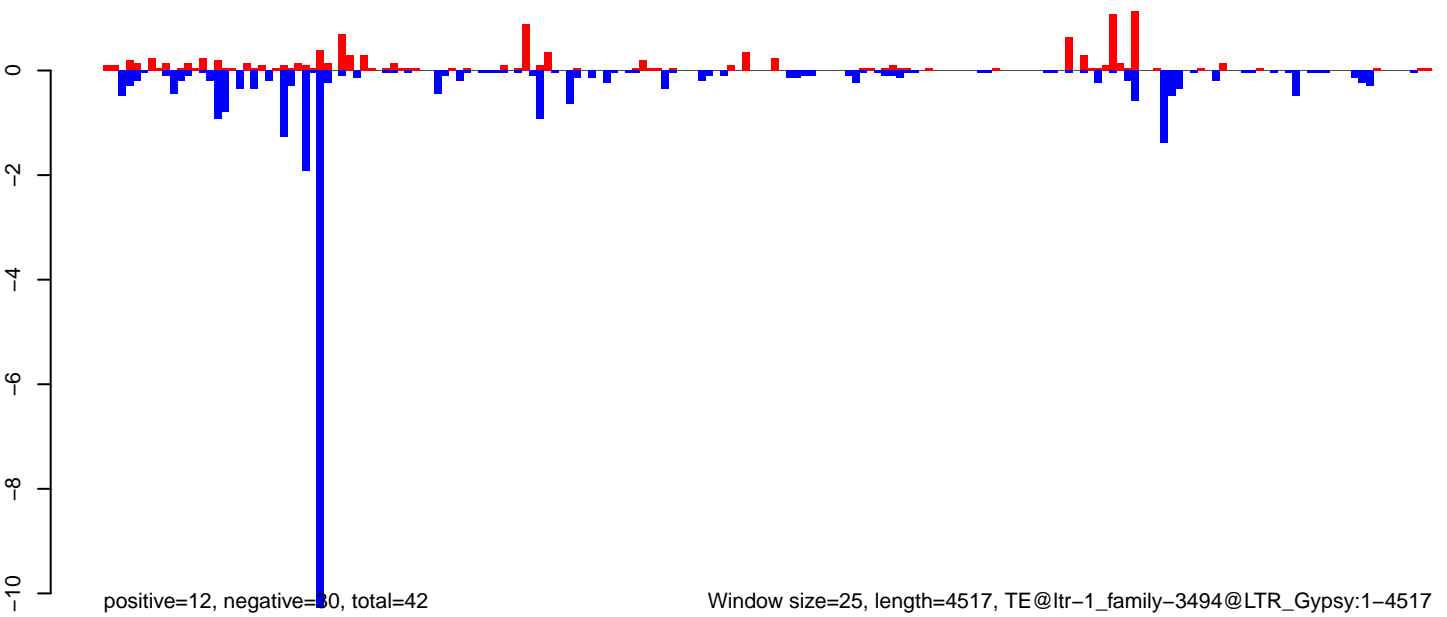
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



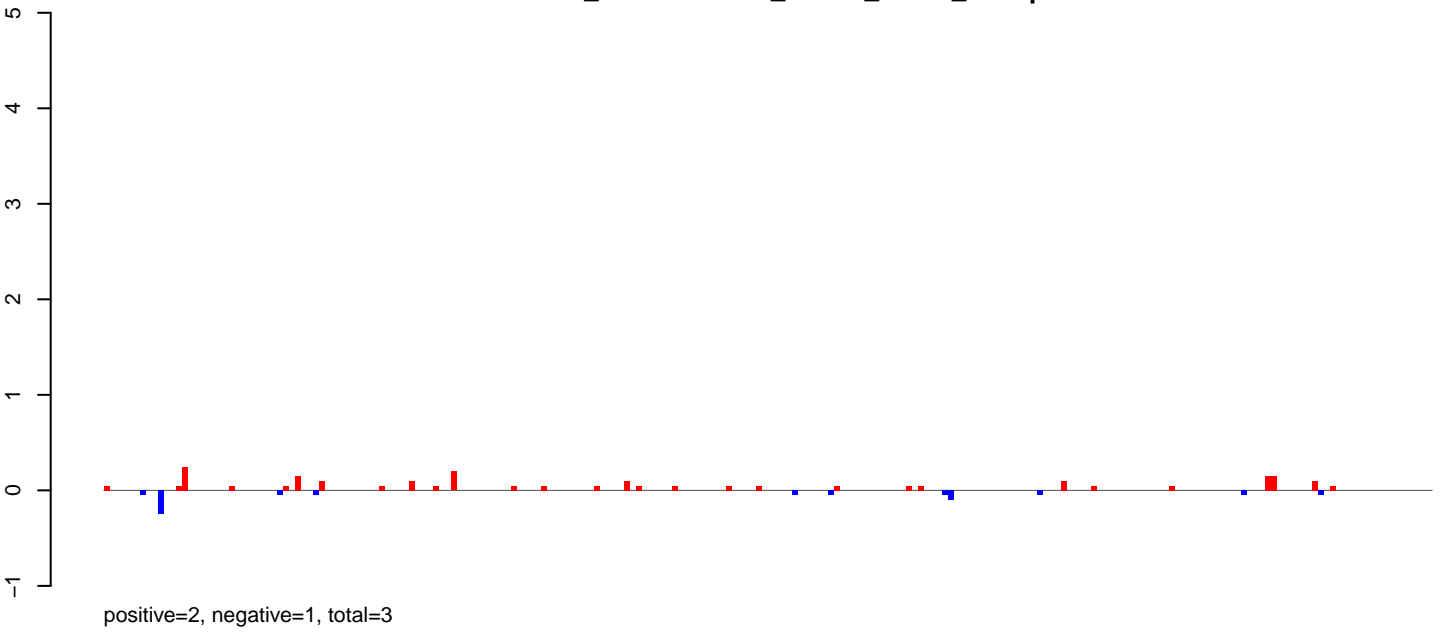
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



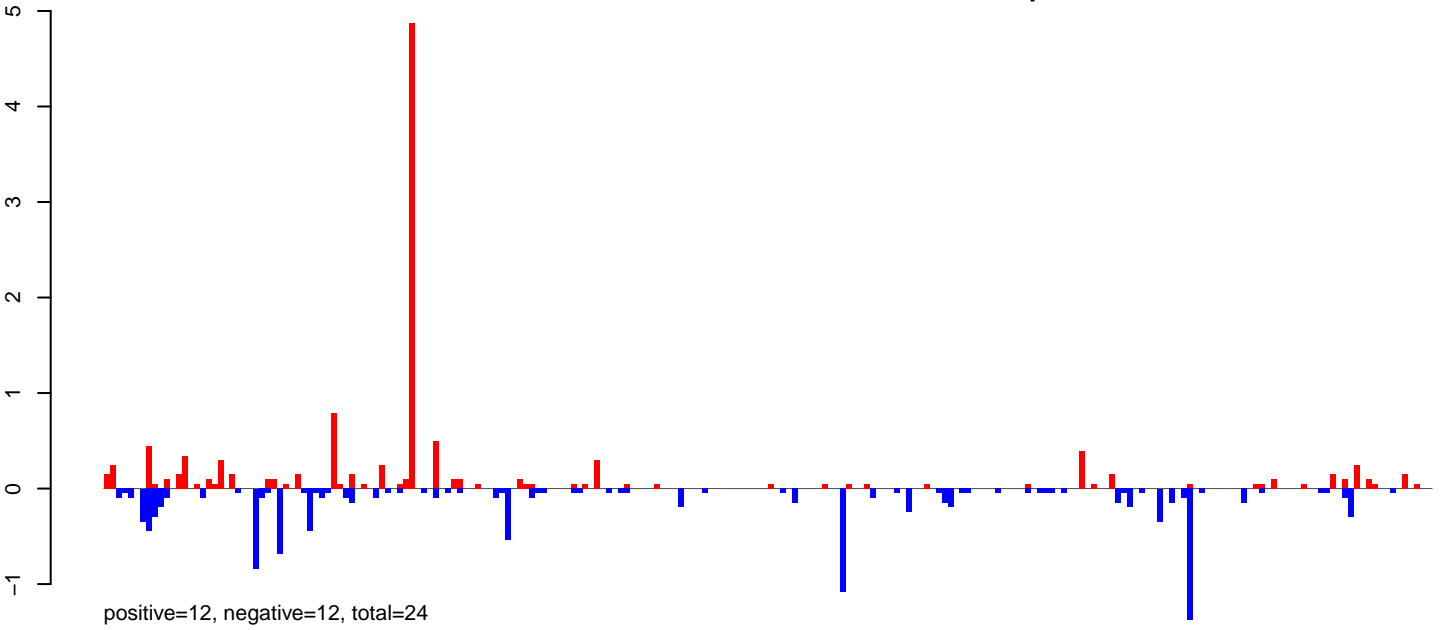
Window size=25, length=4517, TE@ltr-1\_family-3494@LTR\_Gypsy:1-4517

0 1000 2000 3000 4000

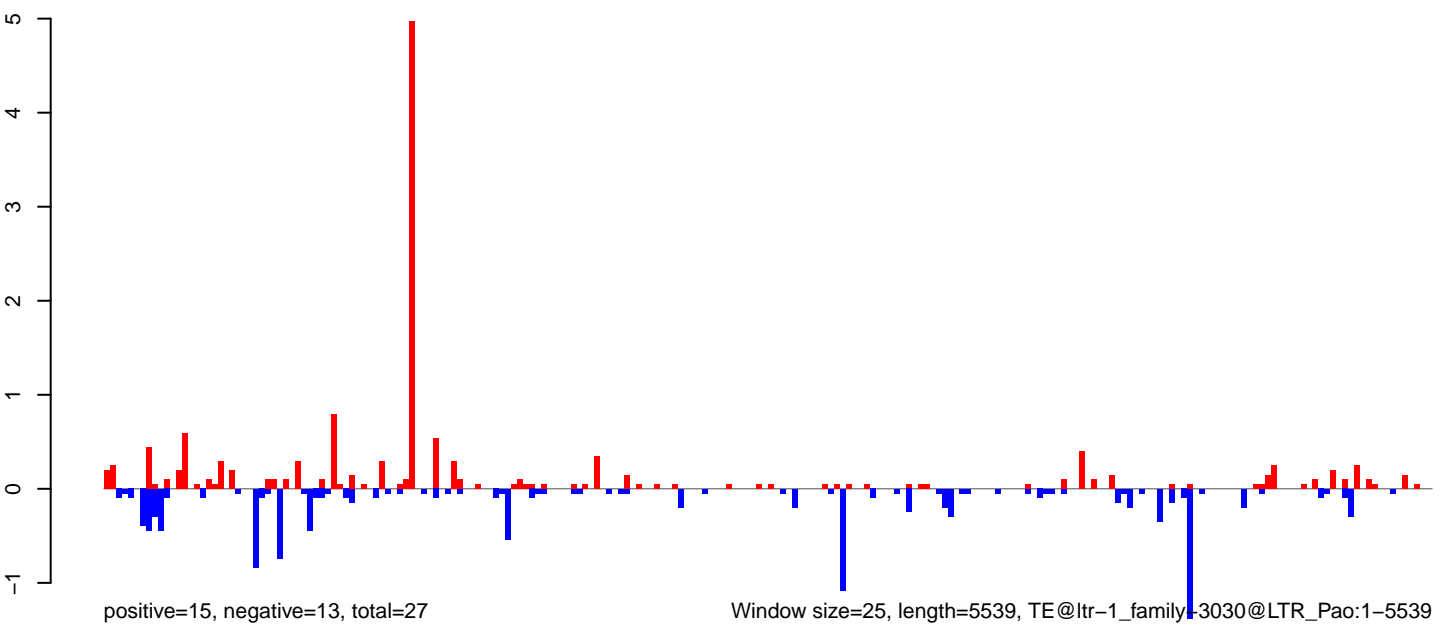
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



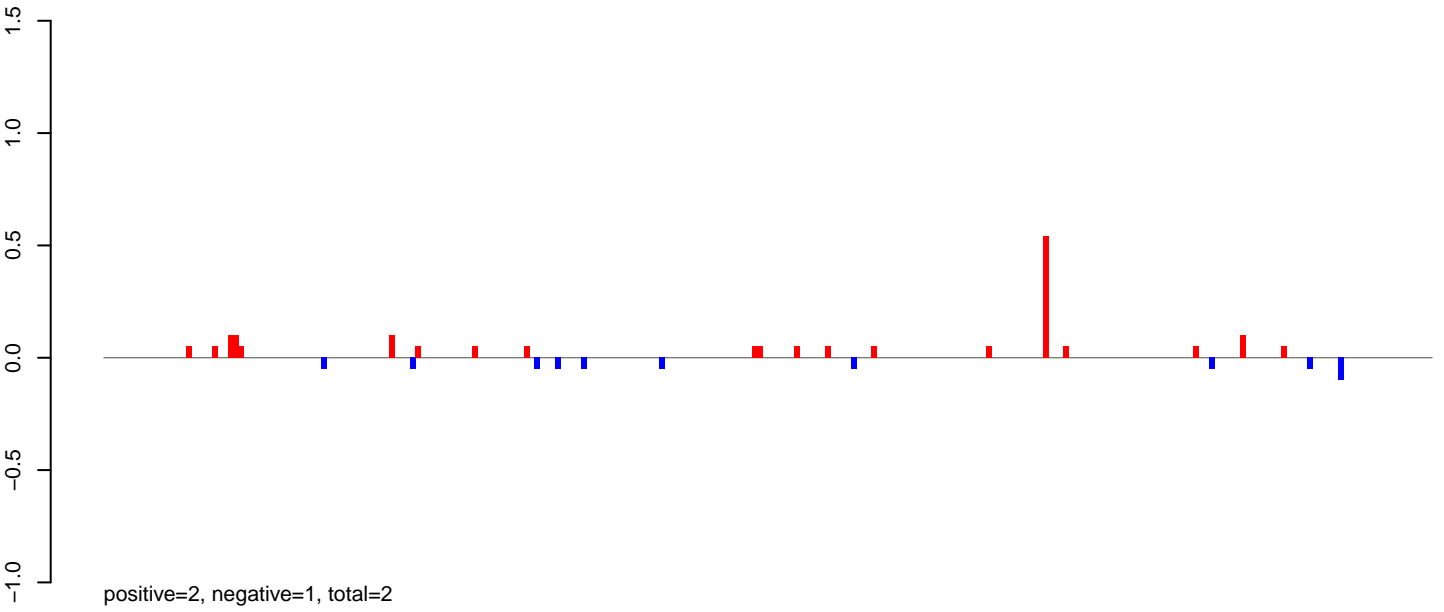
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



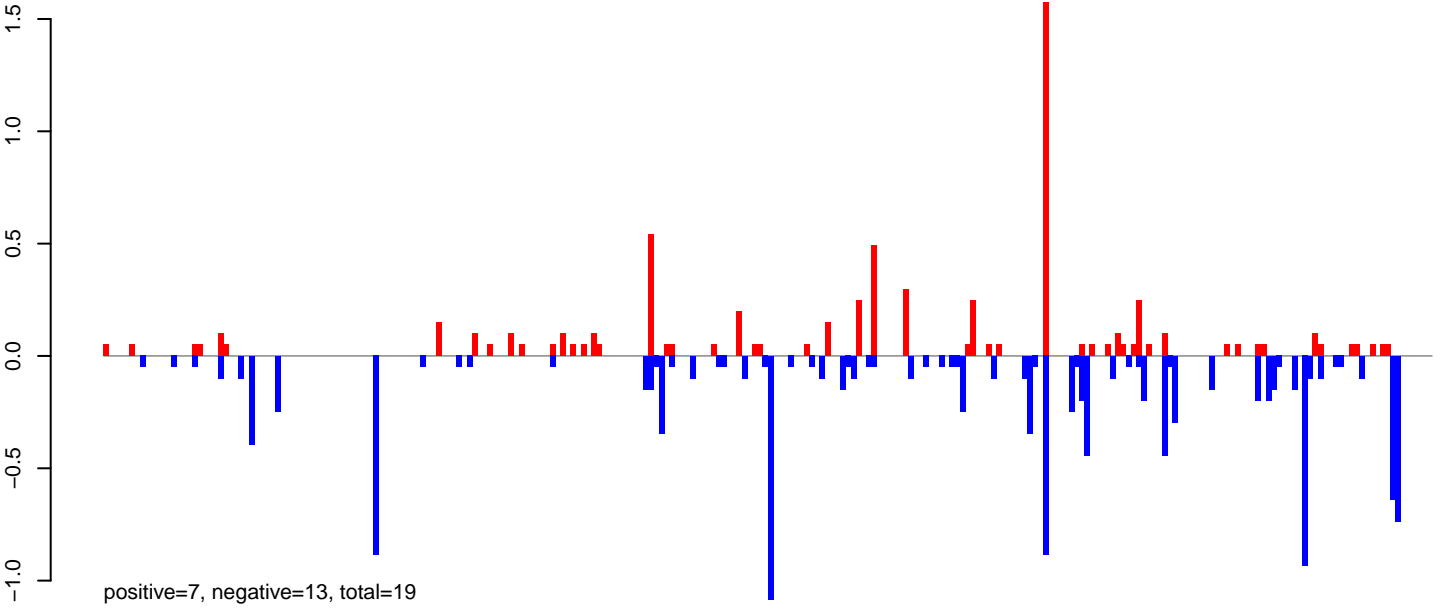
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



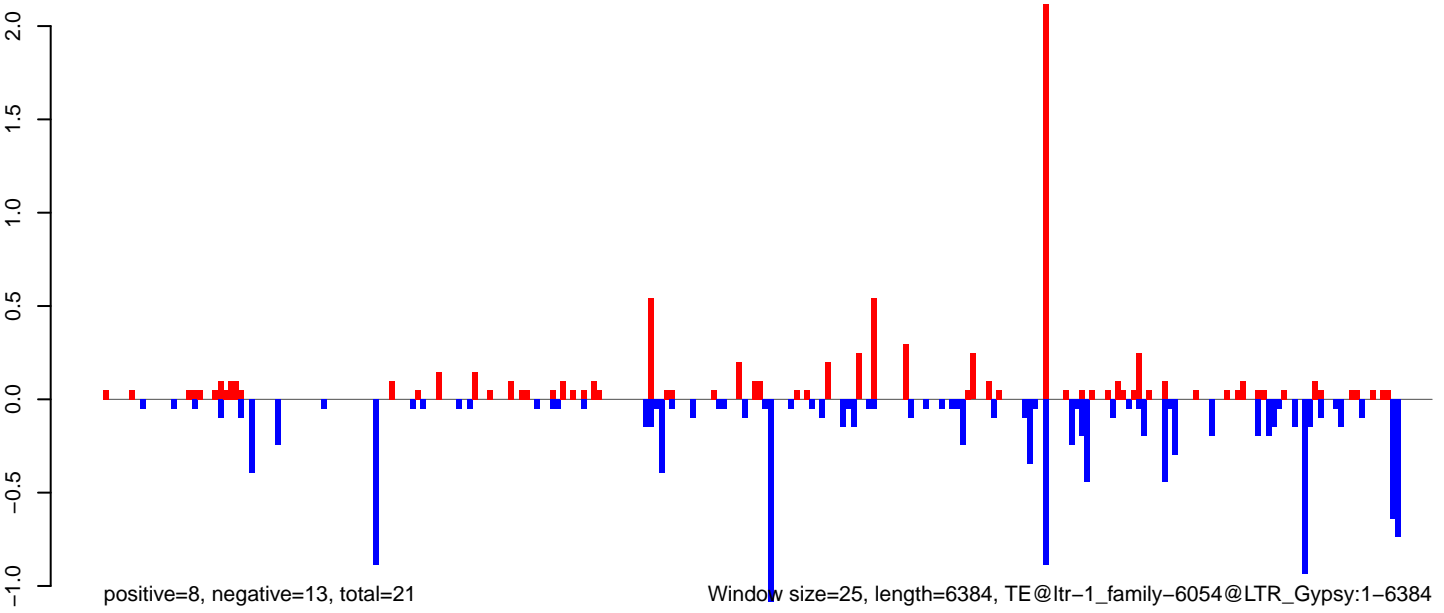
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



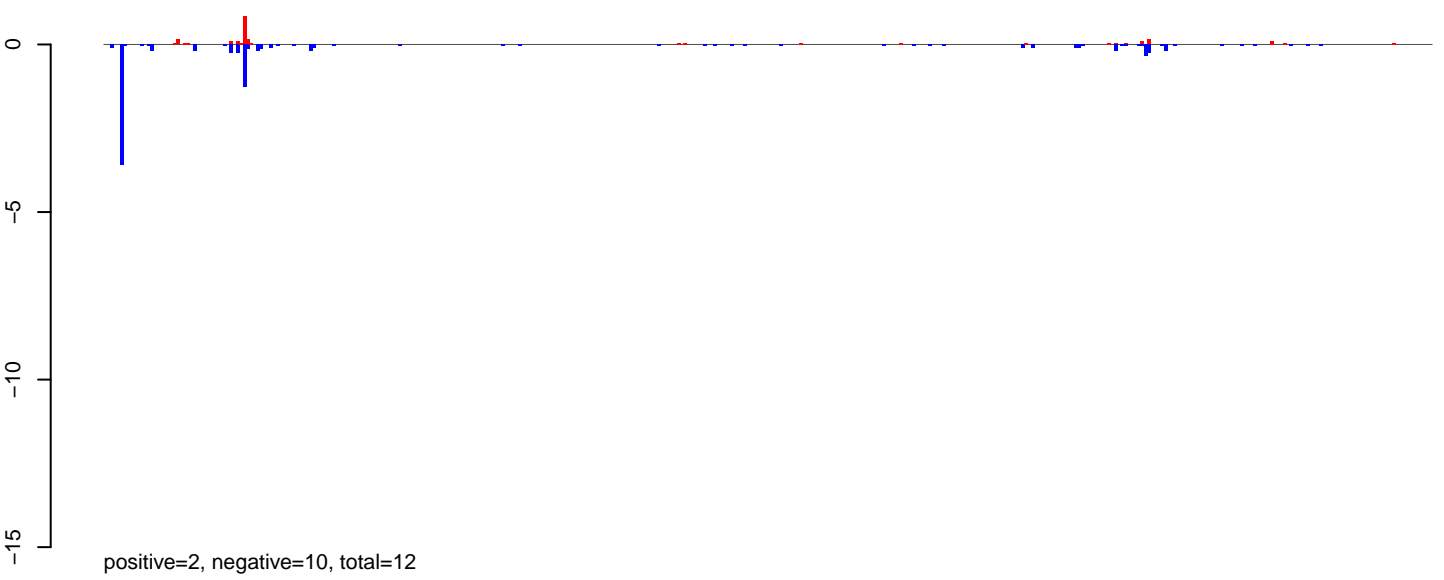
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



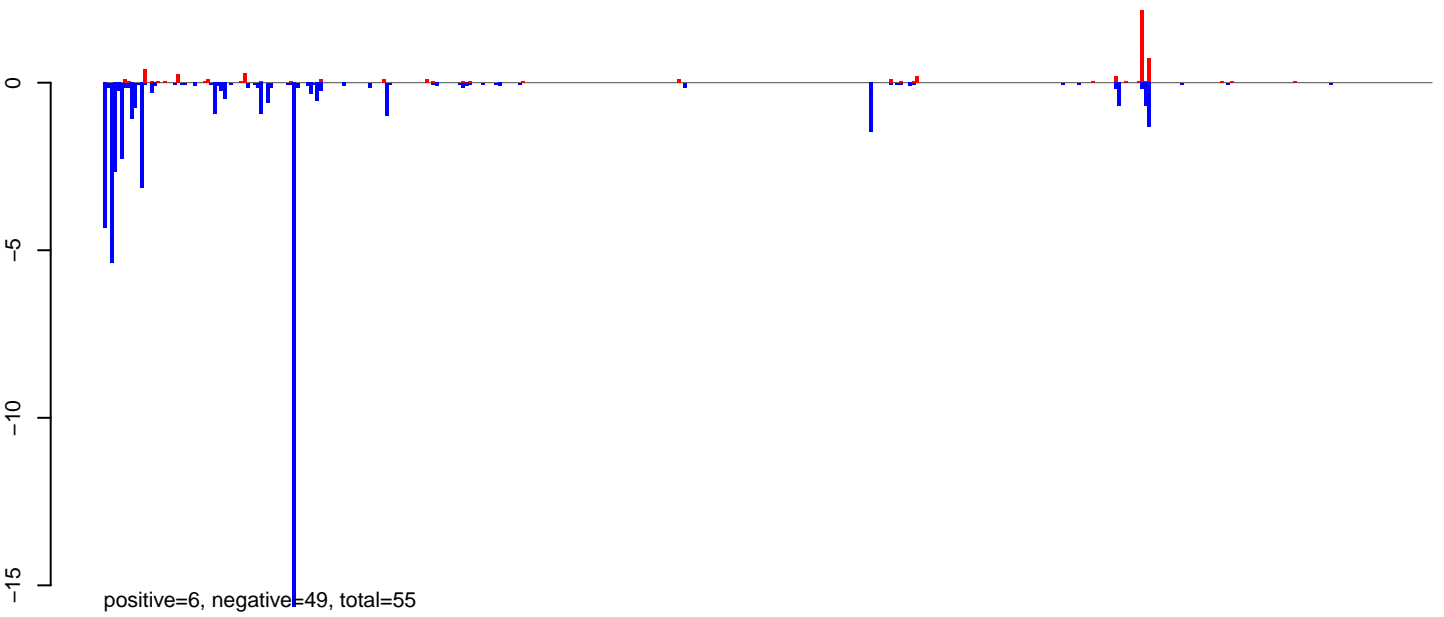
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



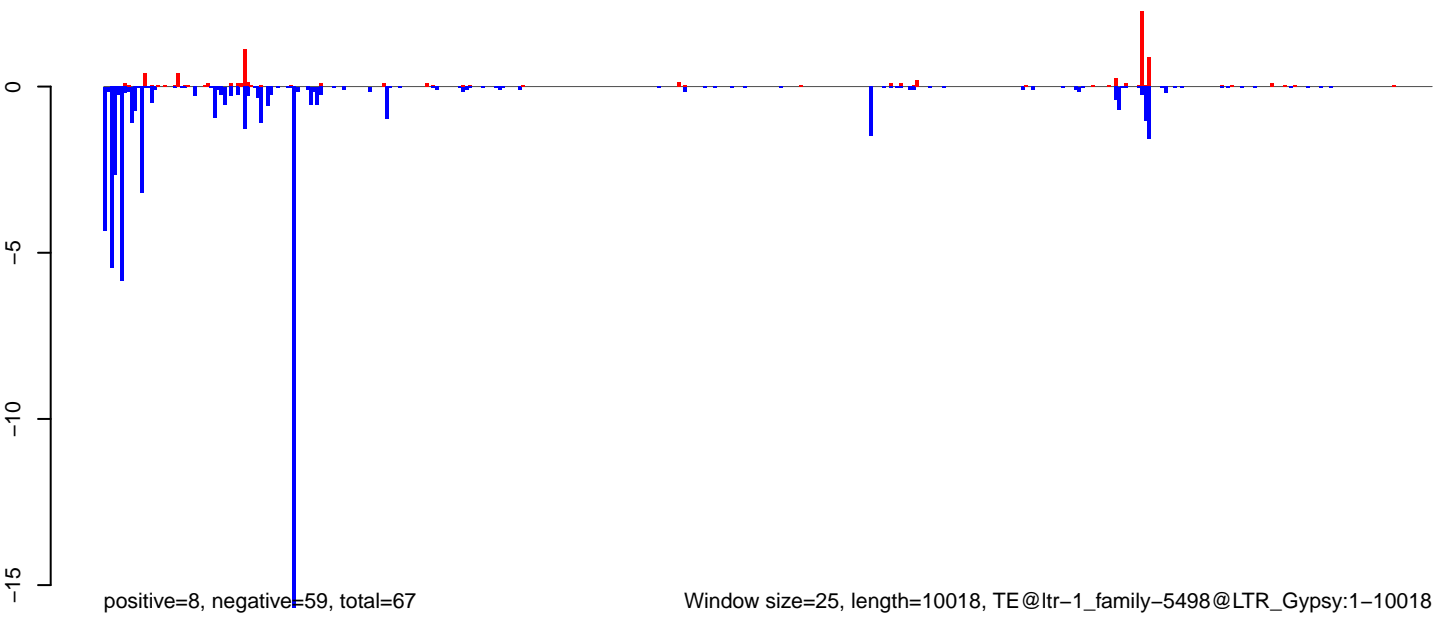
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



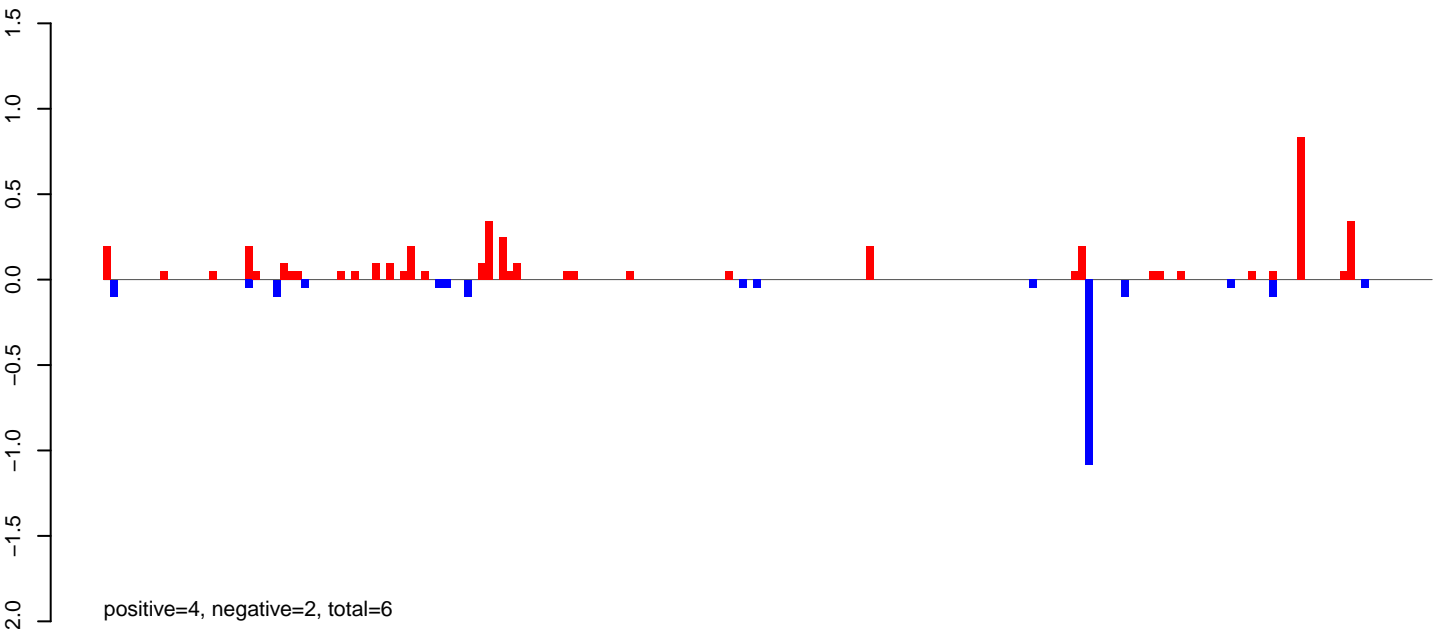
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



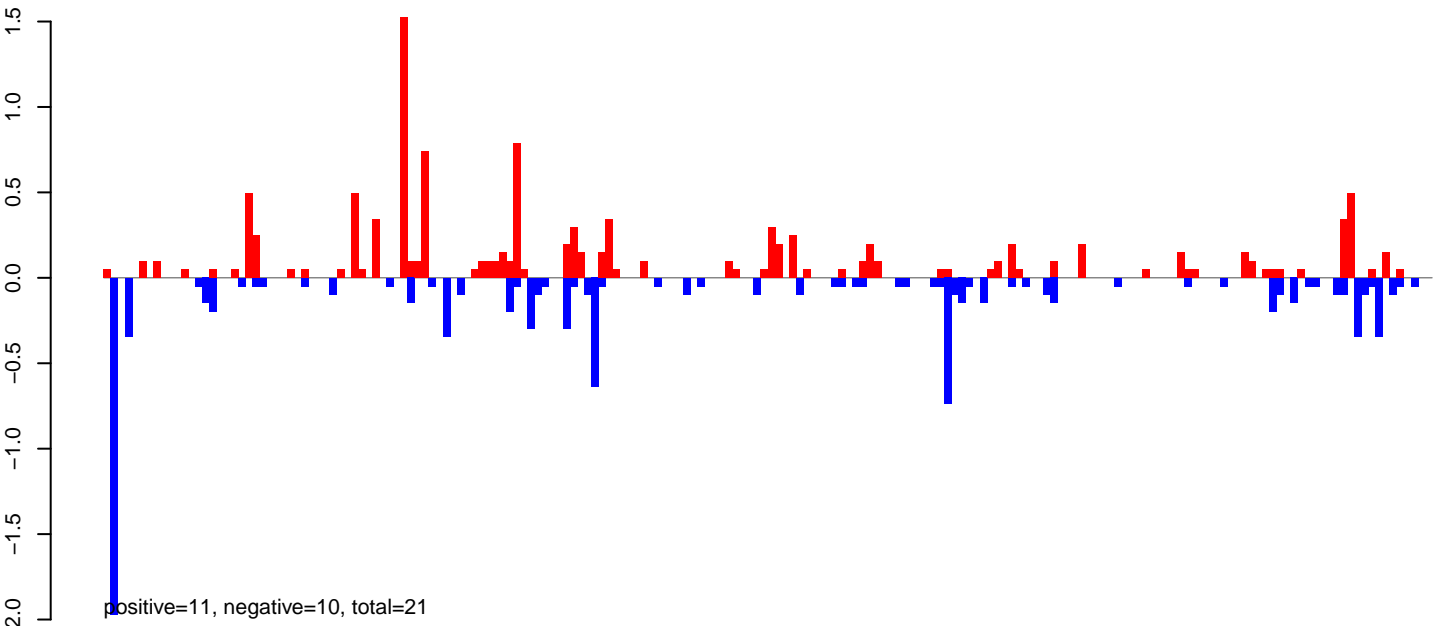
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



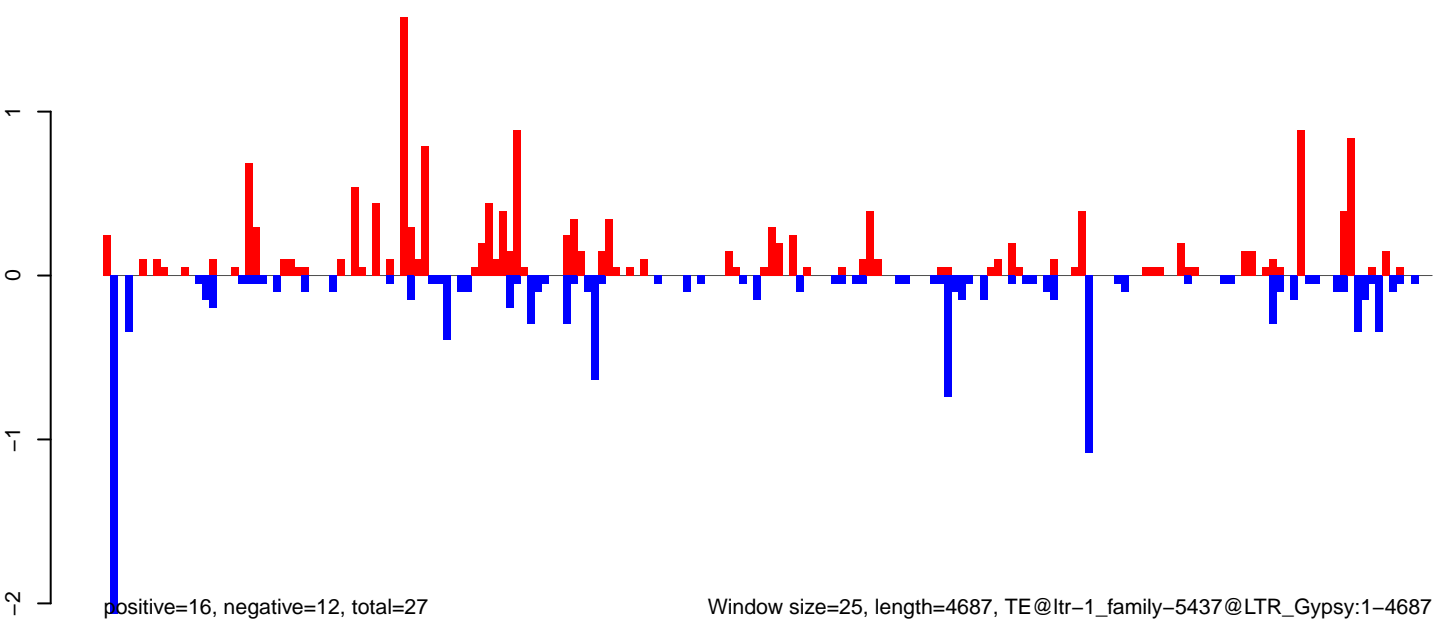
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

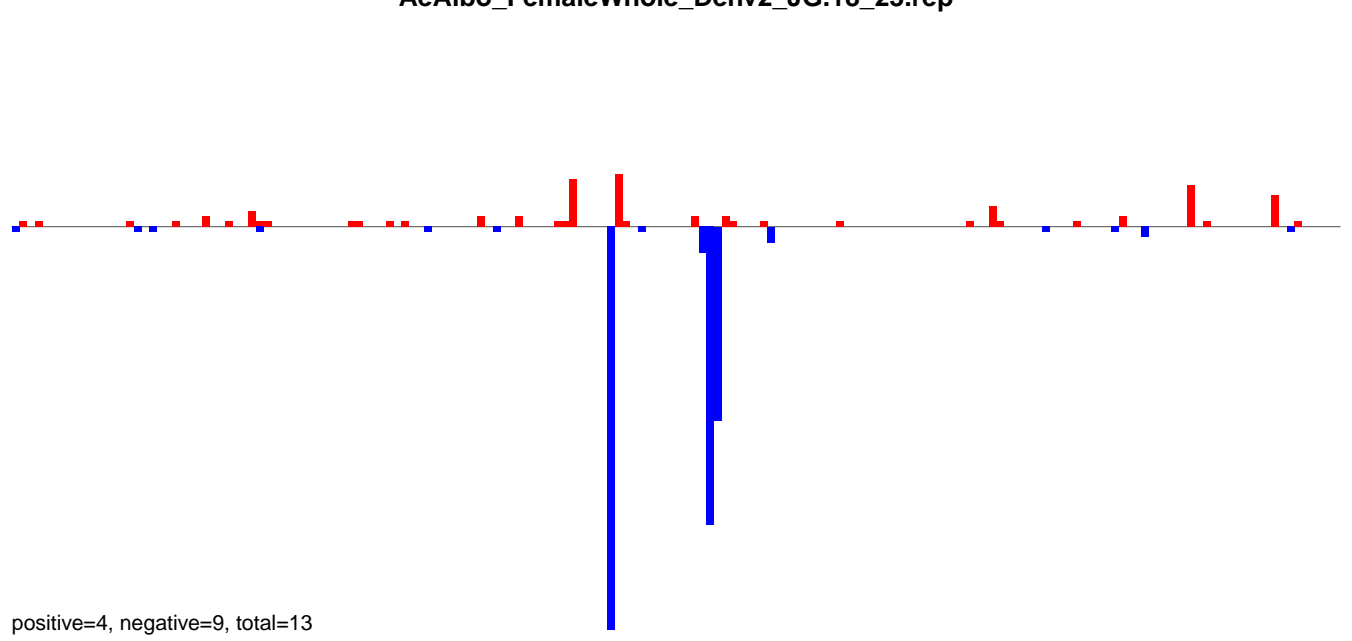


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

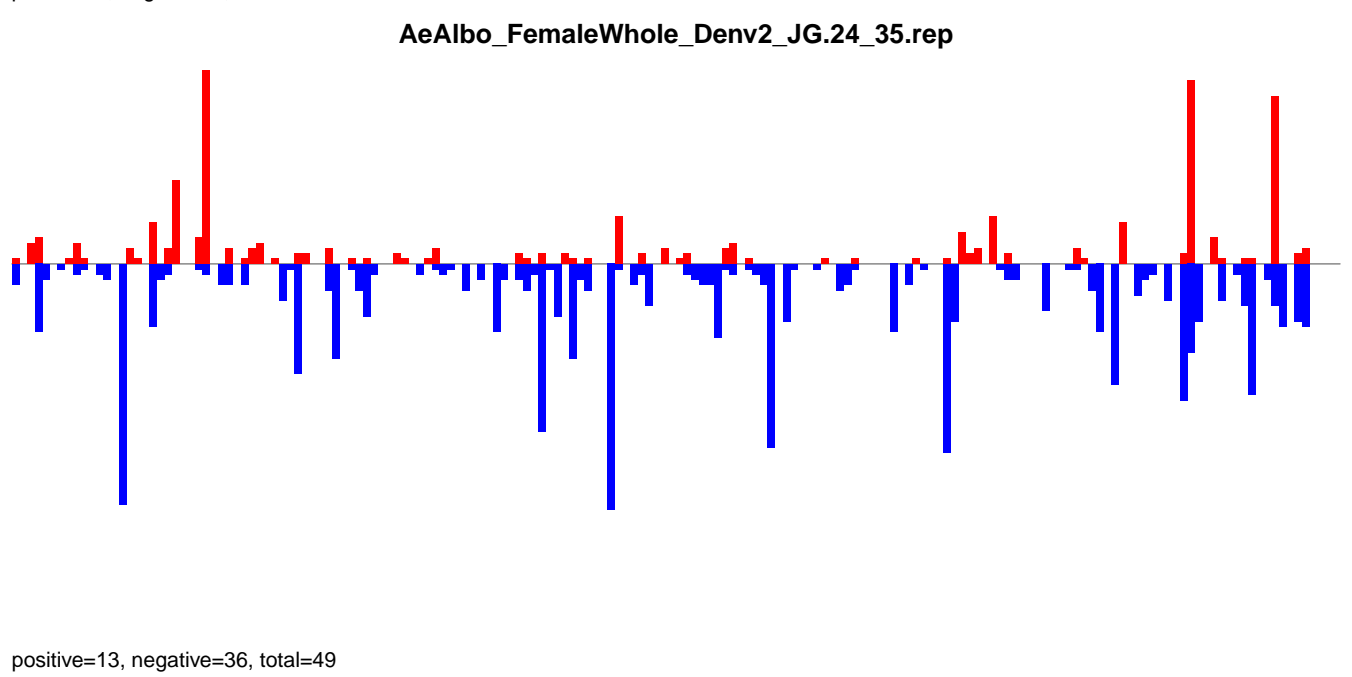


Window size=25, length=4687, TE@ltr-1\_family-5437@LTR\_Gypsy:1-4687

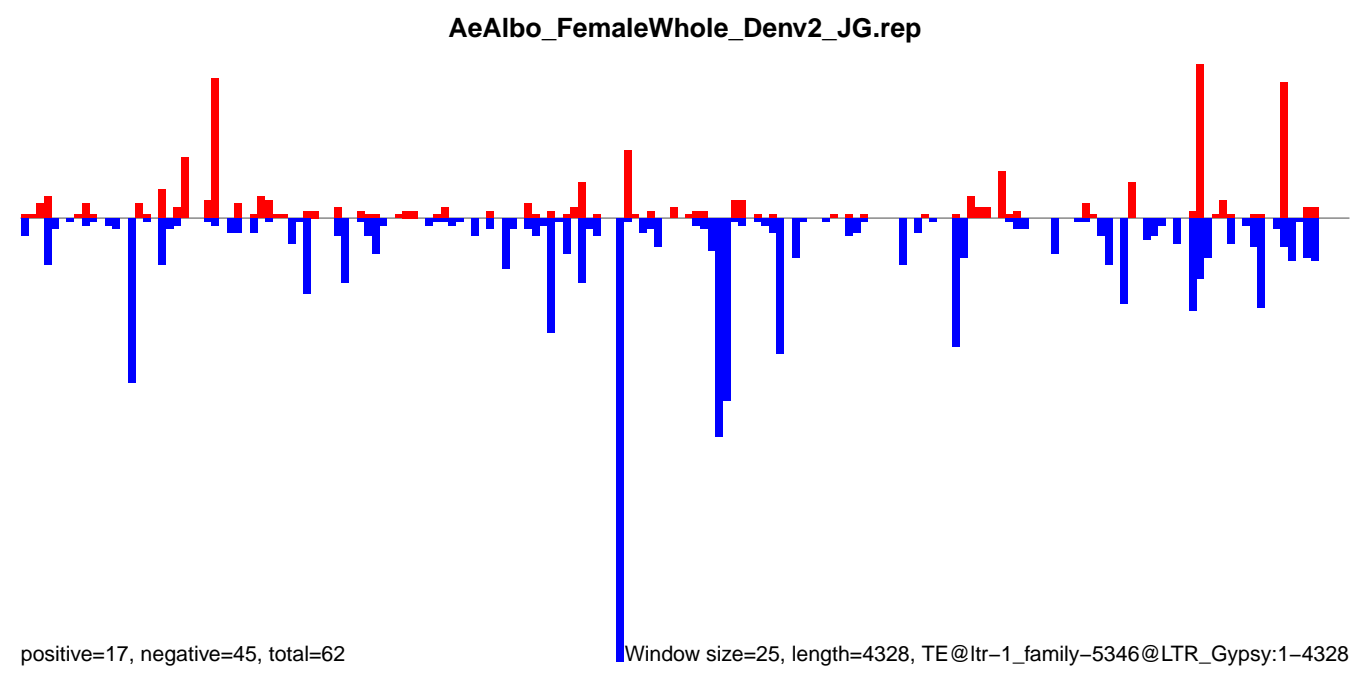
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



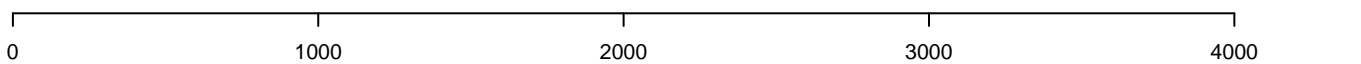
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



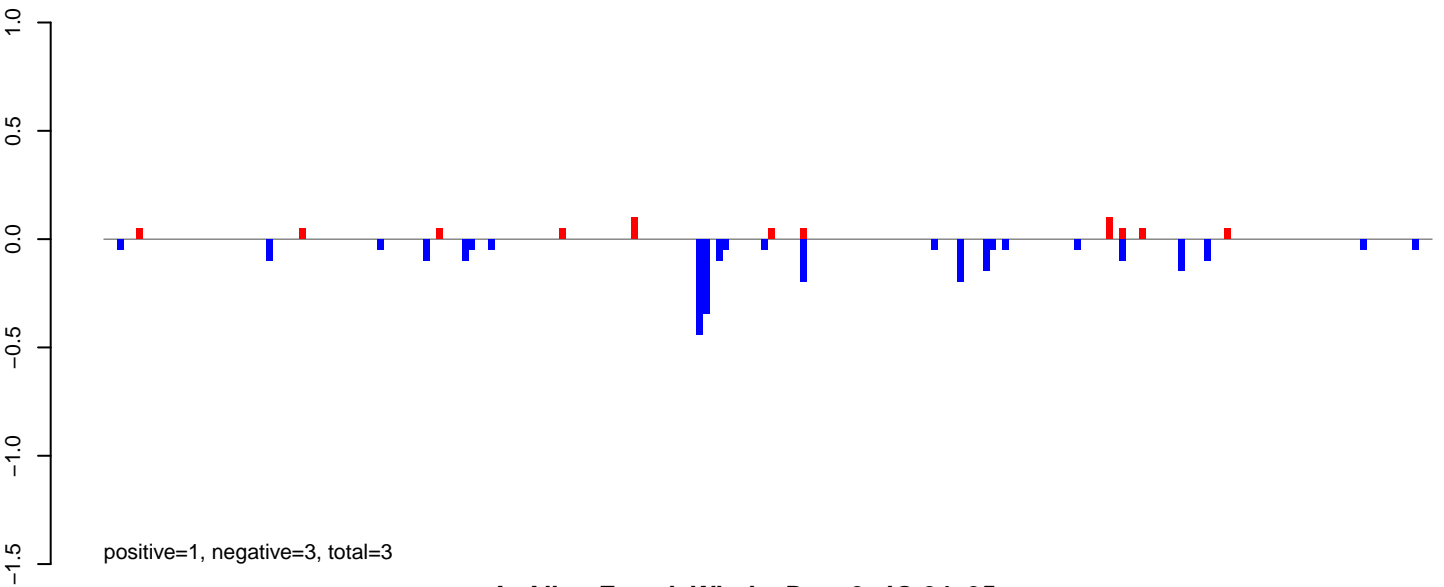
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



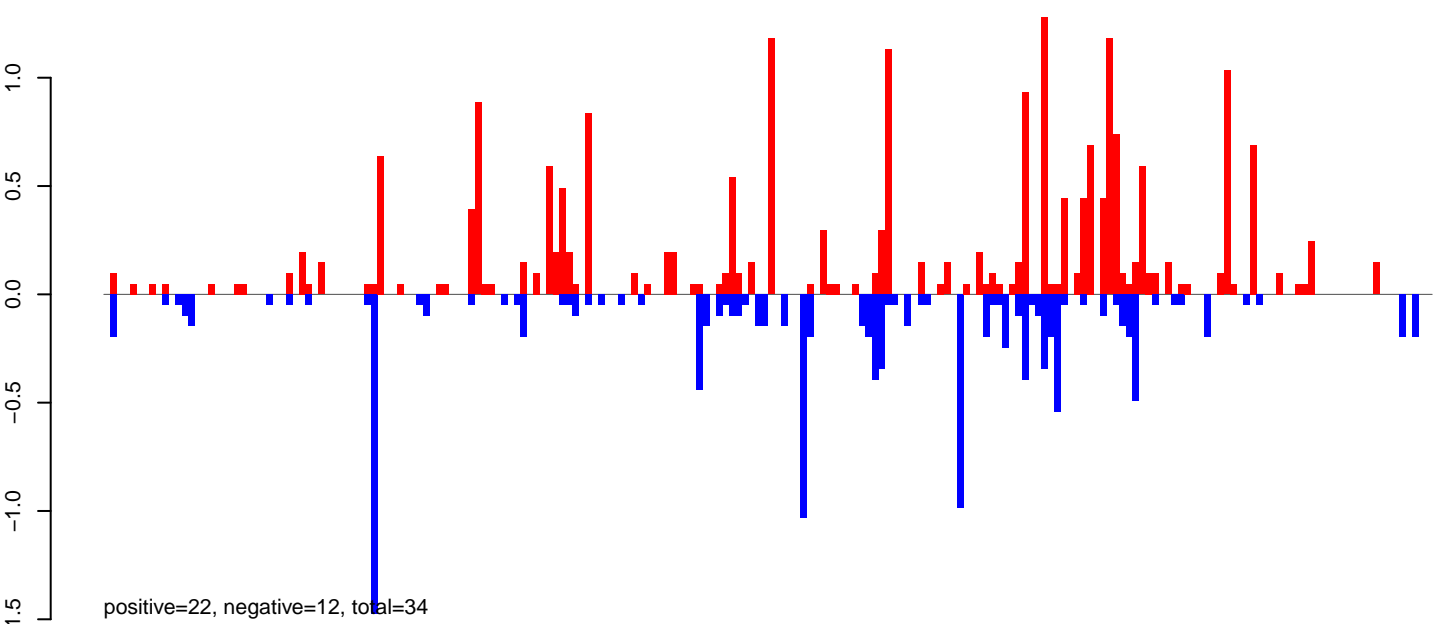
Window size=25, length=4328, TE@ltr-1\_family-5346@LTR\_Gypsy:1-4328



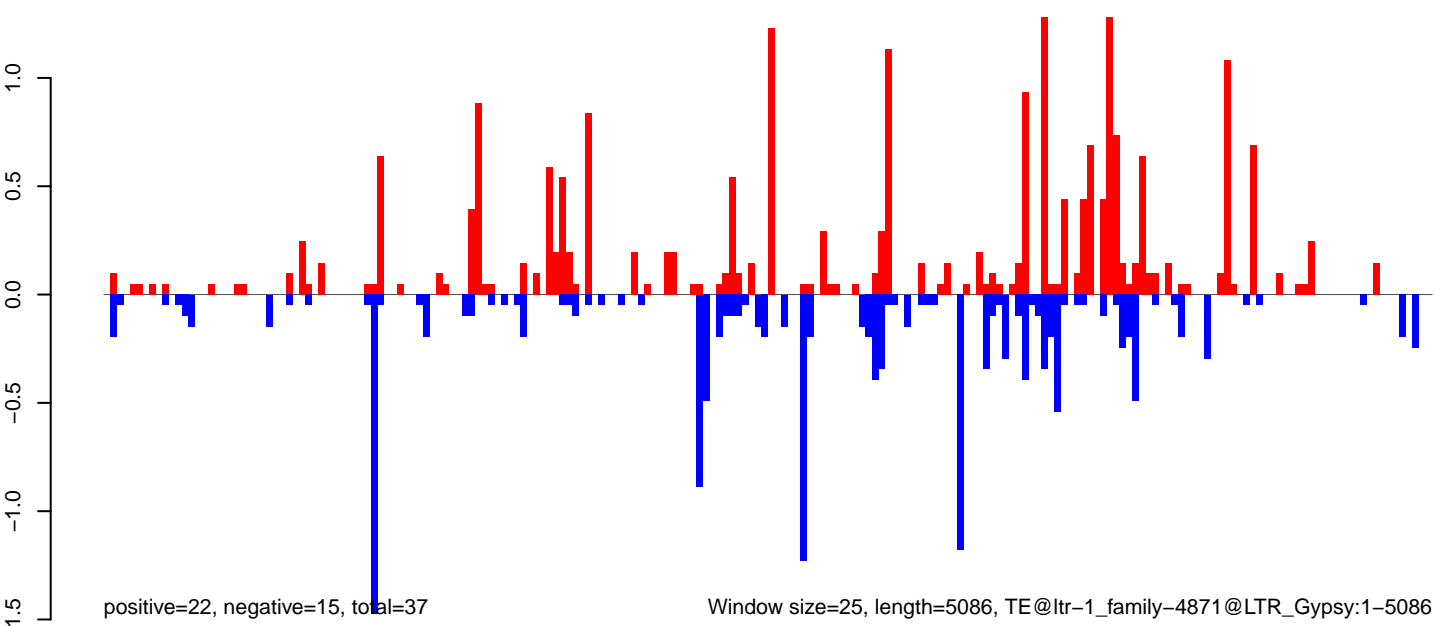
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



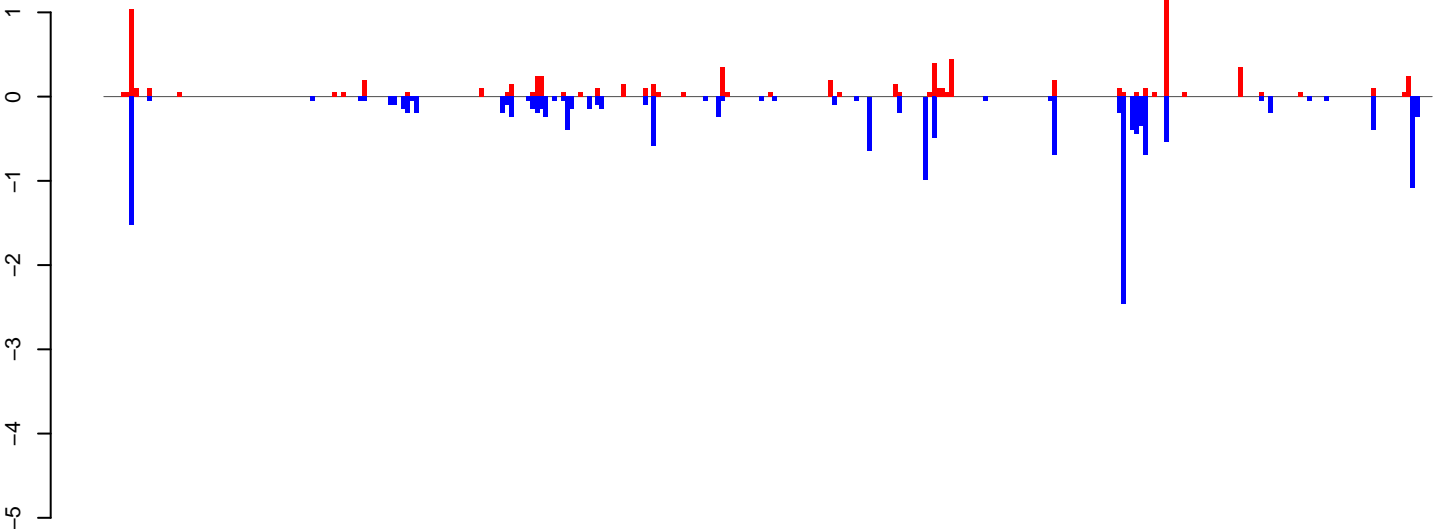
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=5086, TE@ltr-1\_family-4871@LTR\_Gypsy:1-5086

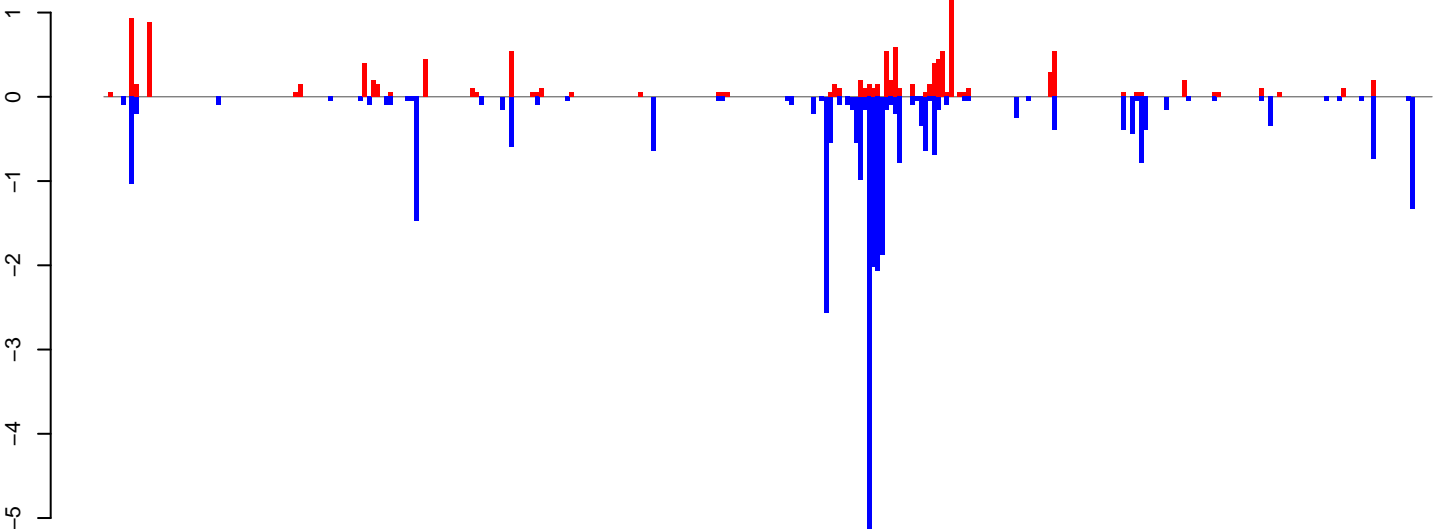


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



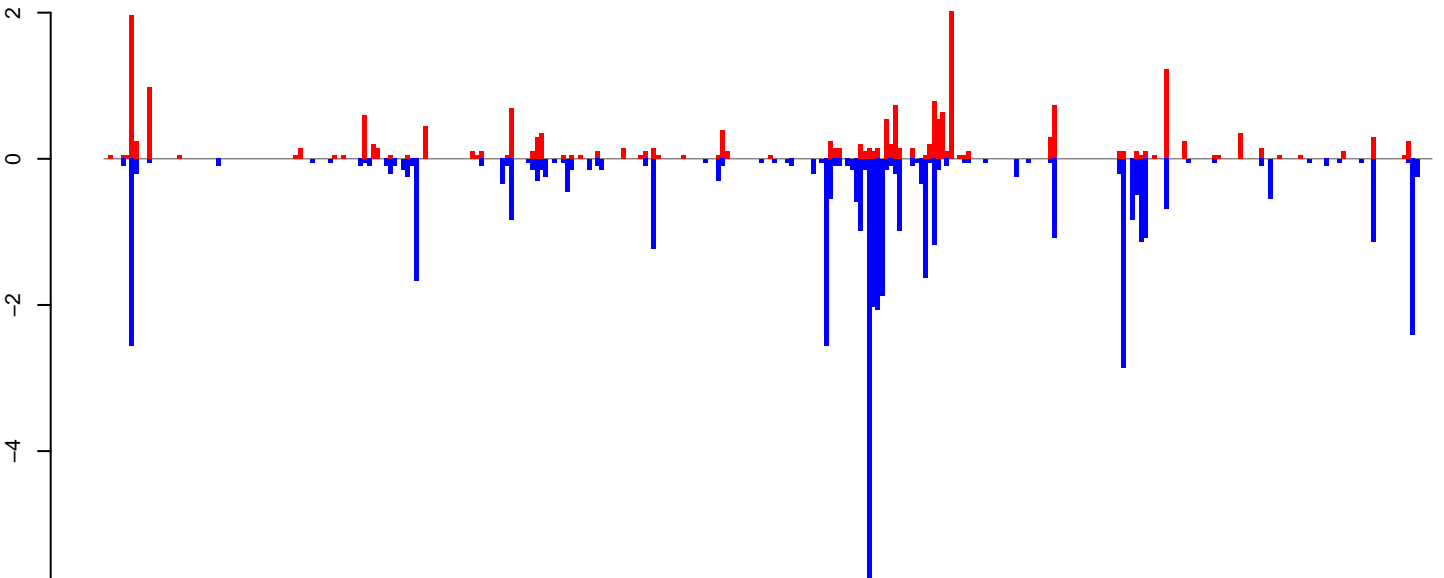
positive=8, negative=16, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=31, total=43

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

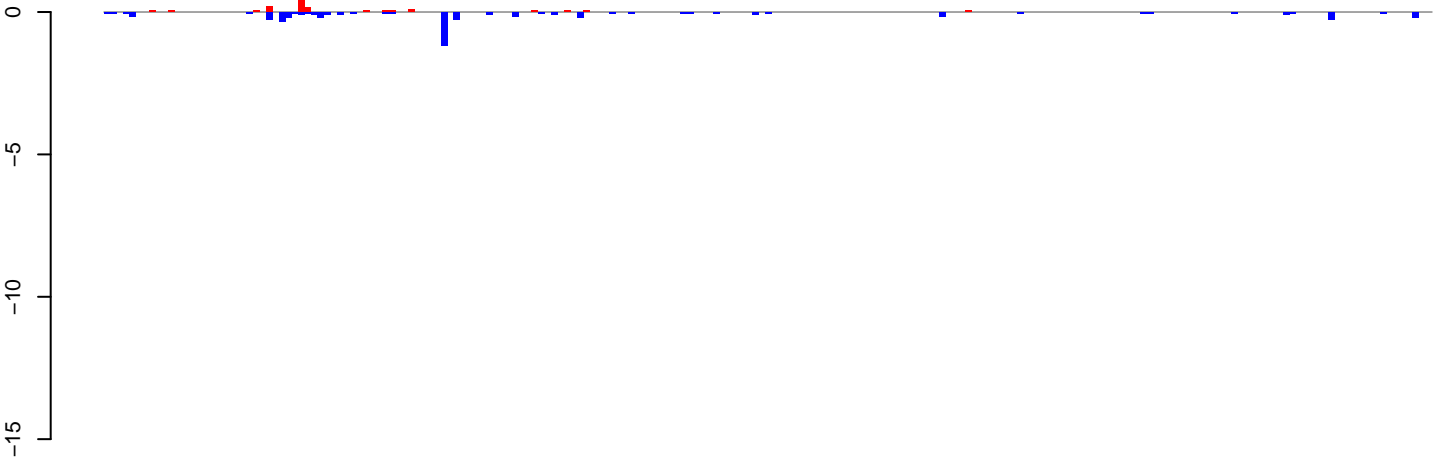


positive=20, negative=48, total=68

Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

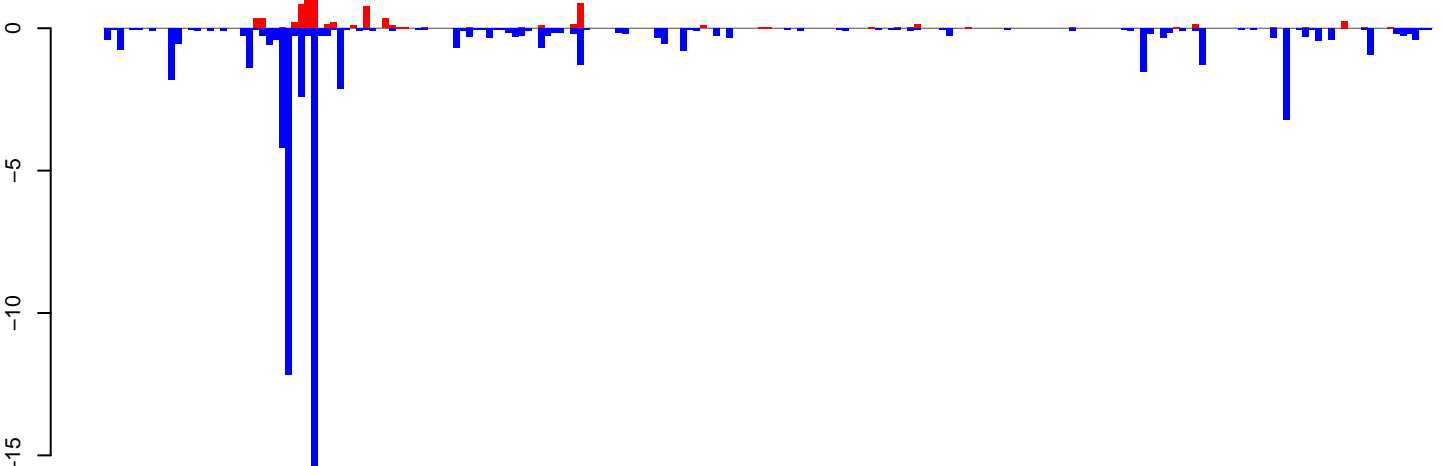
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



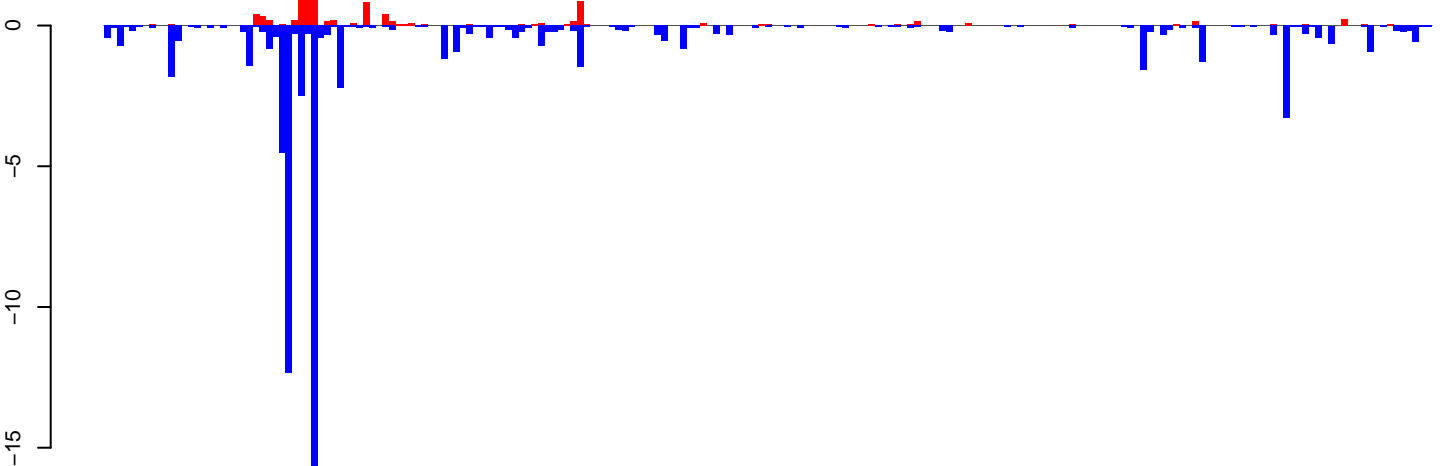
positive=1, negative=5, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=67, total=77

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

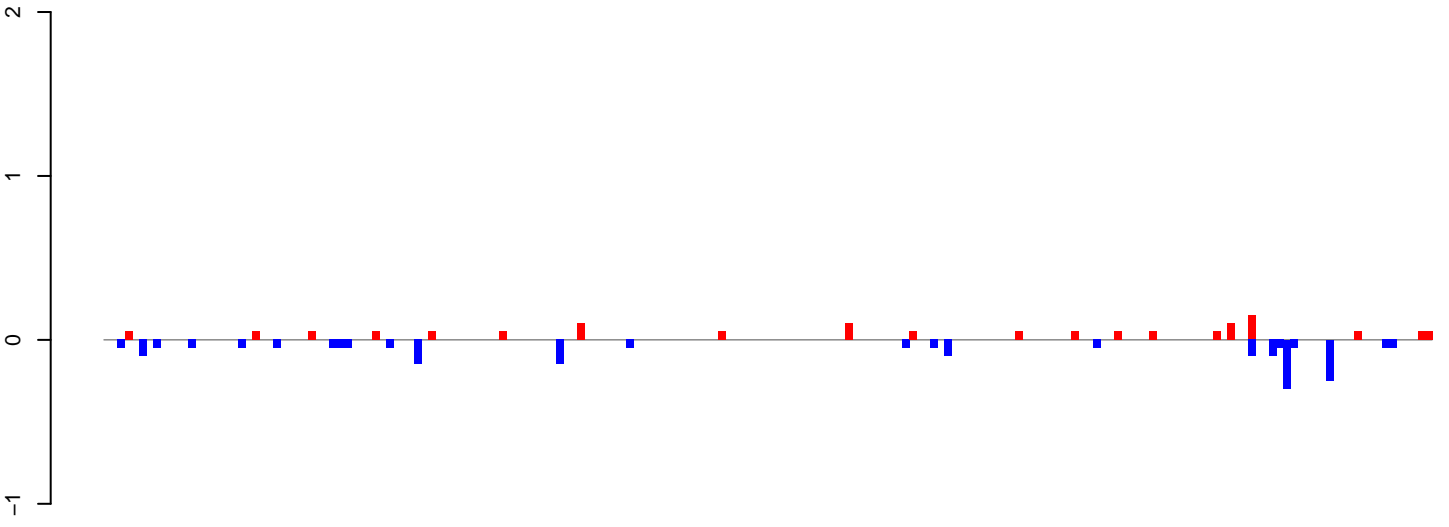


positive=12, negative=72, total=84

Window size=25, length=5115, TE@ltr-1\_family-4447@LTR\_Gypsy:1-5115

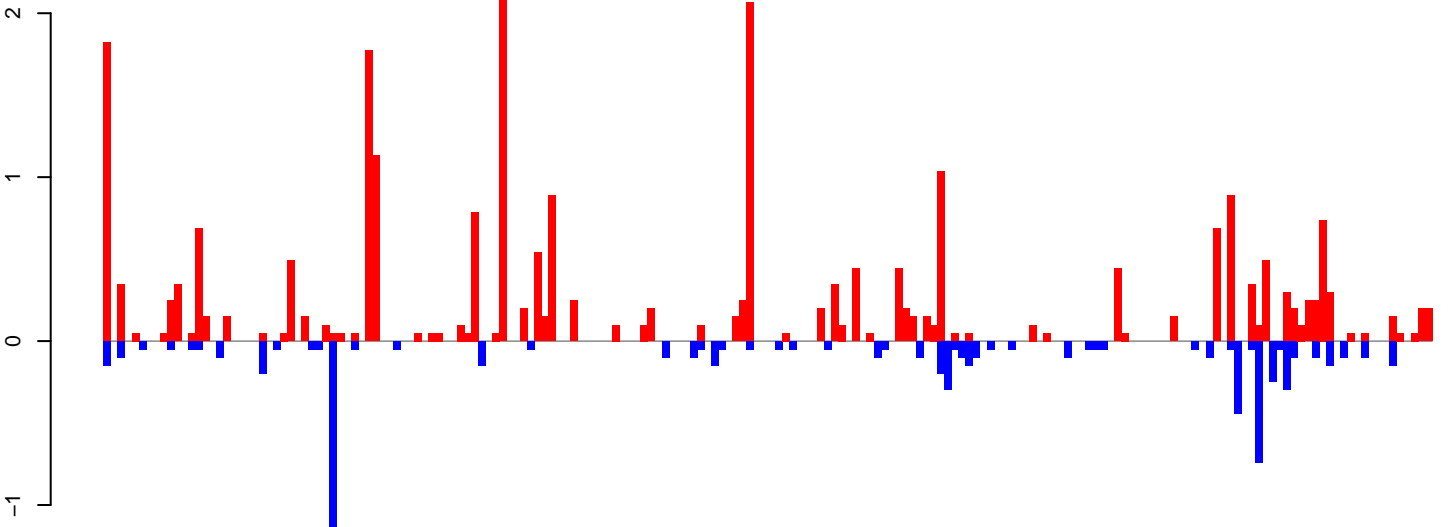
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



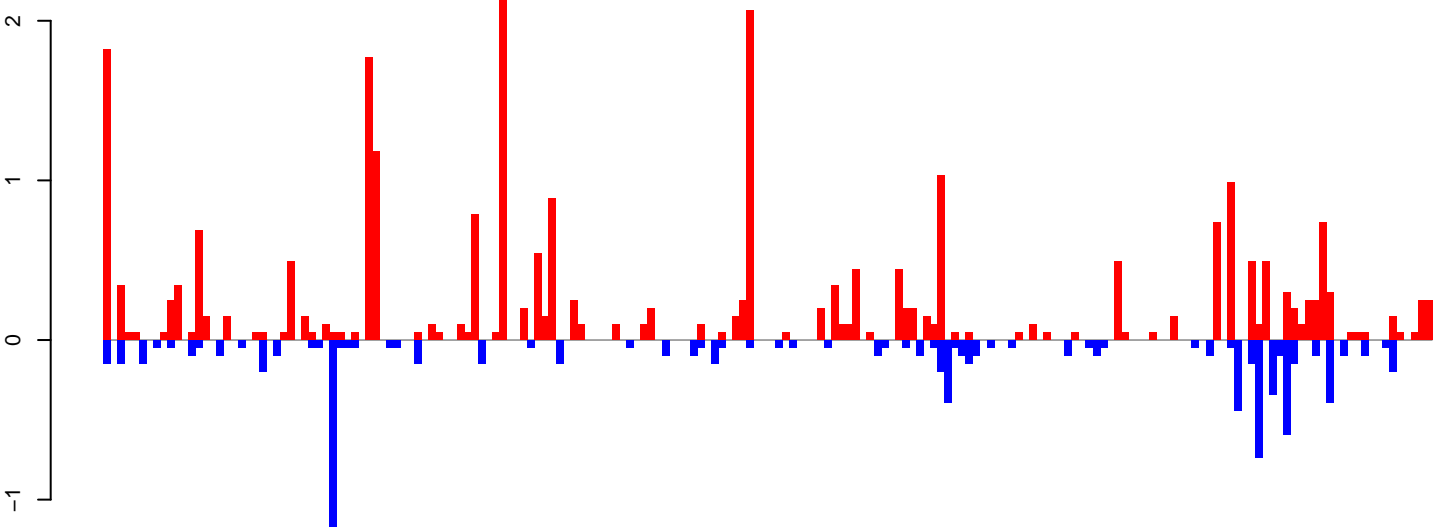
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=25, negative=8, total=33

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

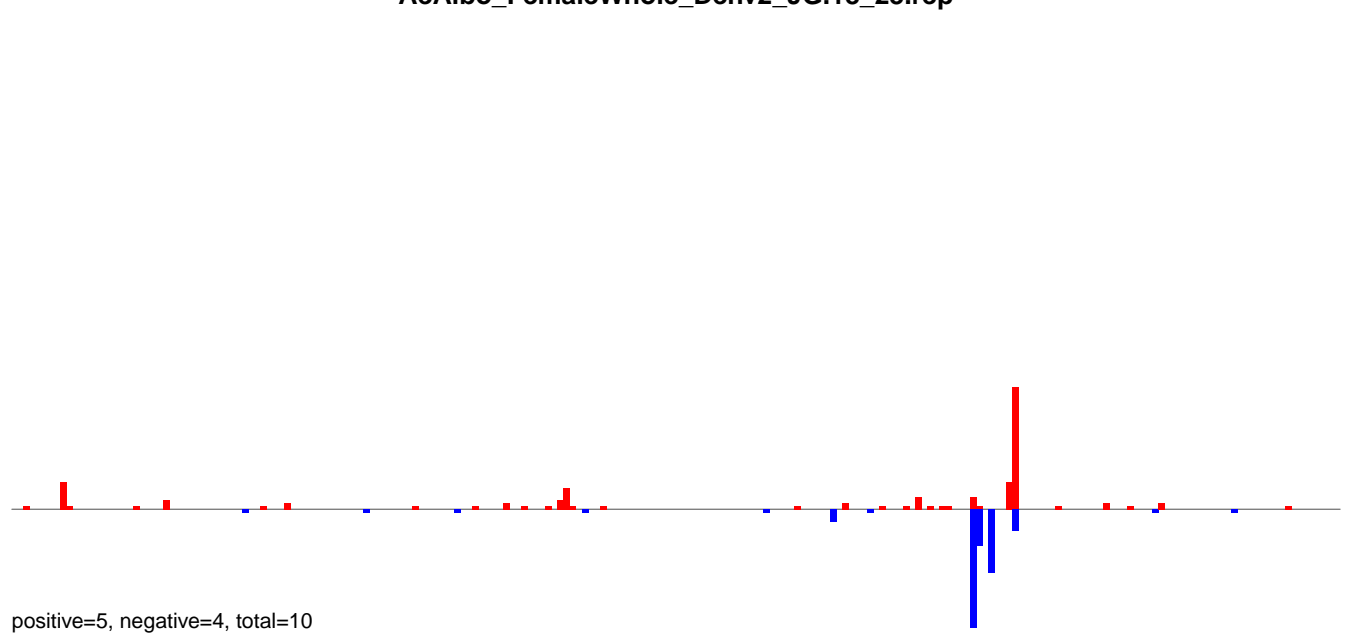


positive=27, negative=9, total=36

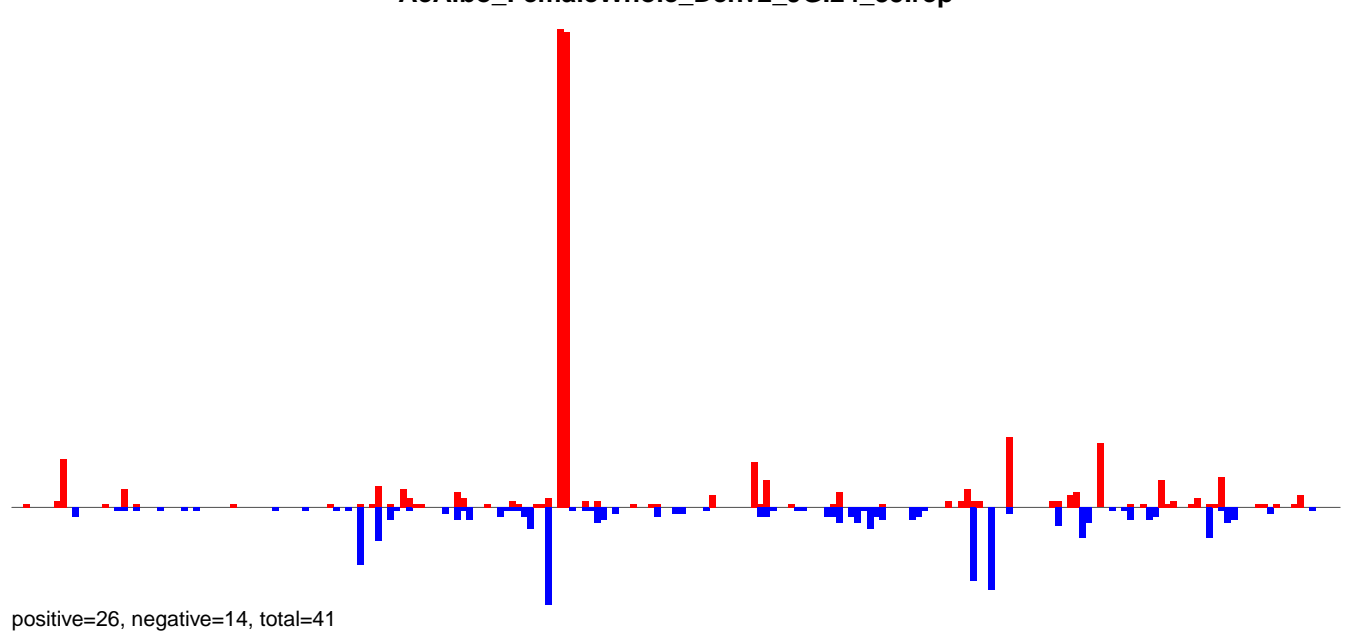
Window size=25, length=4683, TE@ltr-1\_family-4092@LINE RTE-BovB:1-4683

0 1000 2000 3000 4000

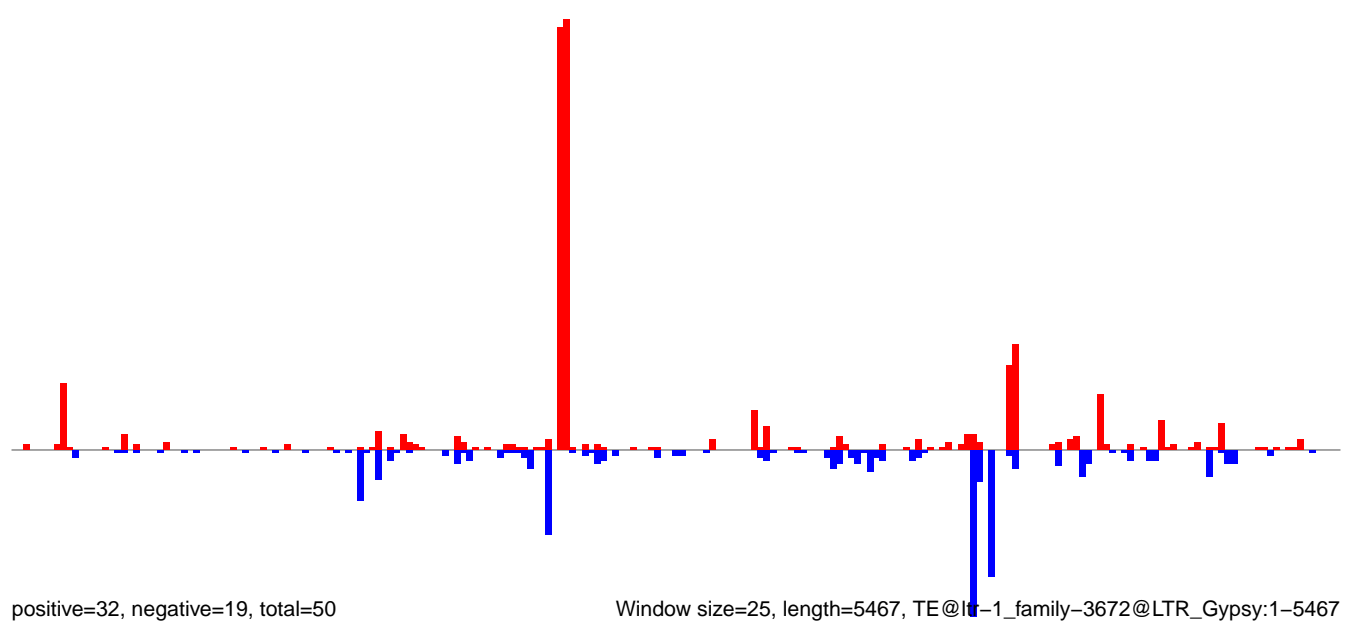
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



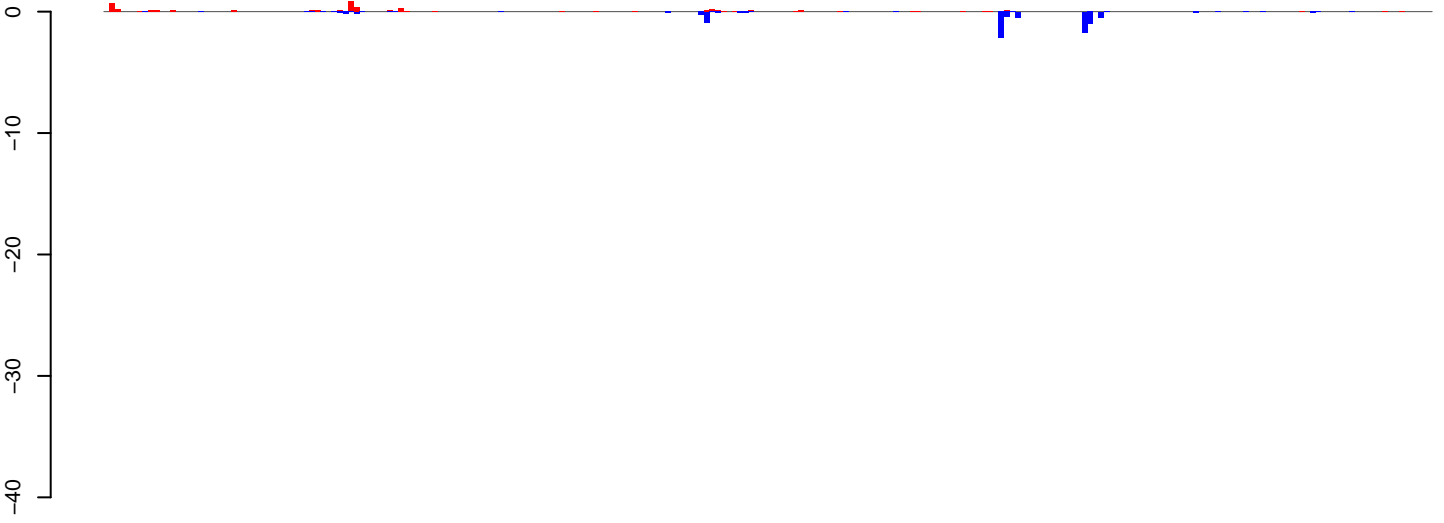
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



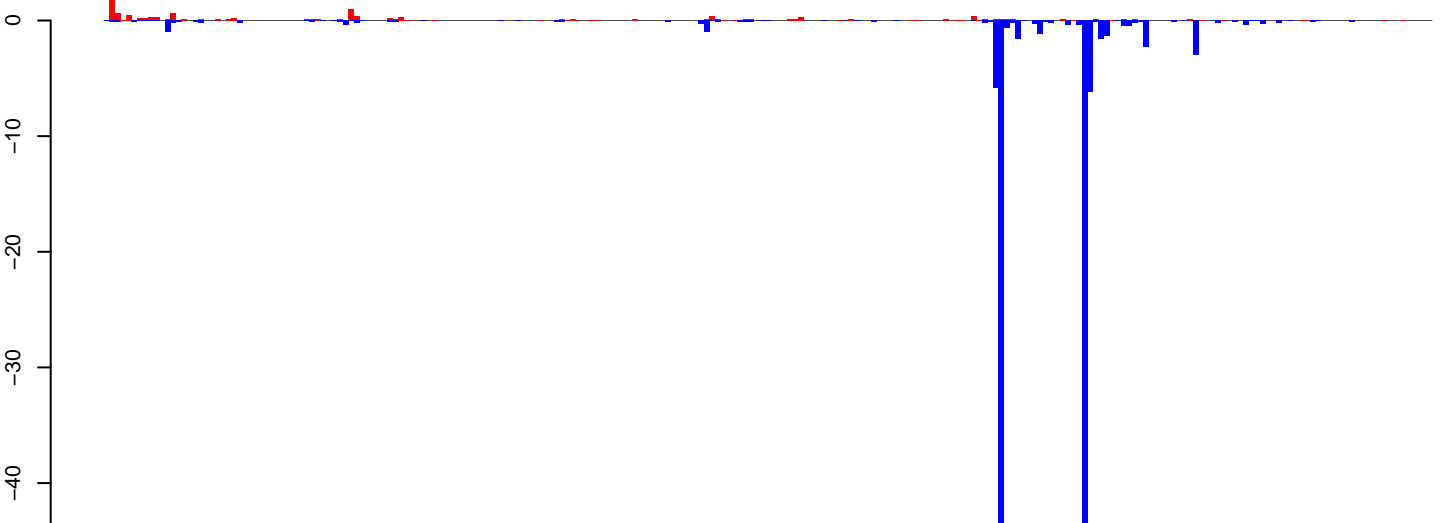
positive=5, negative=10, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=119, total=128

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

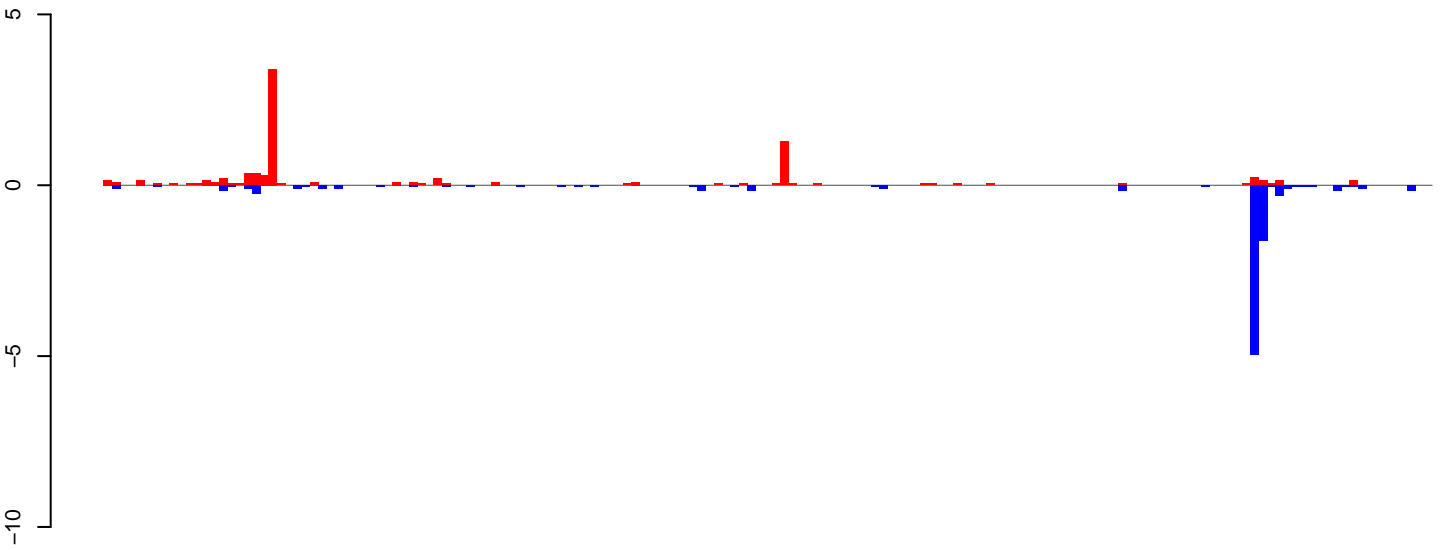


positive=14, negative=129, total=143

Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957

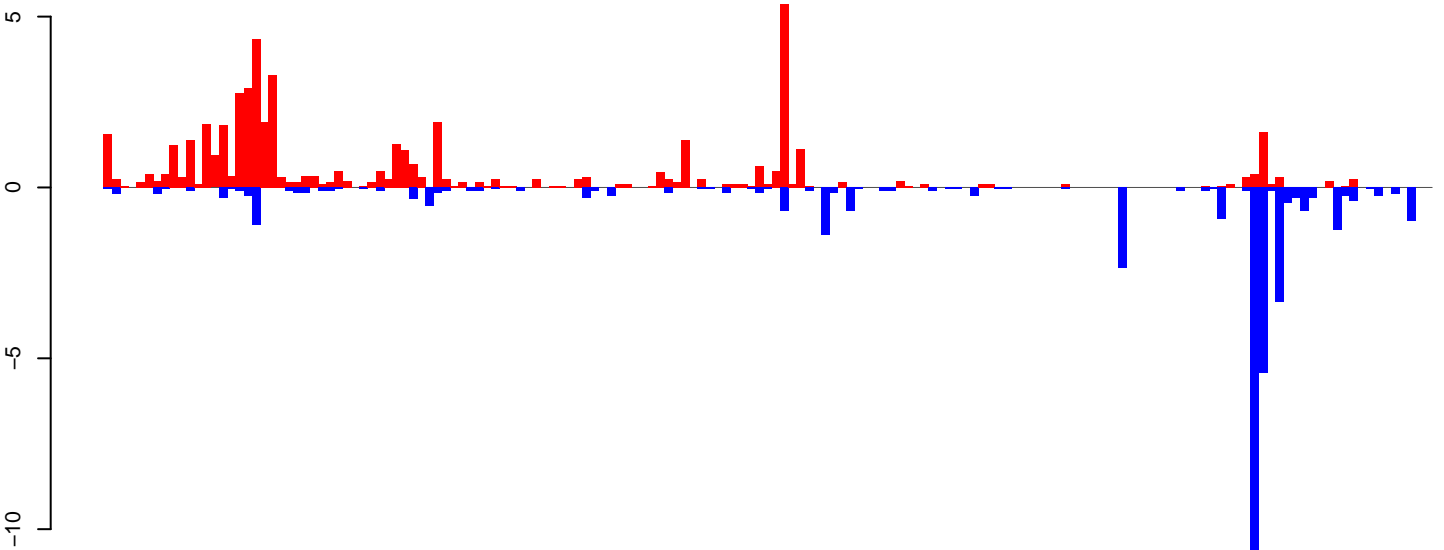
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



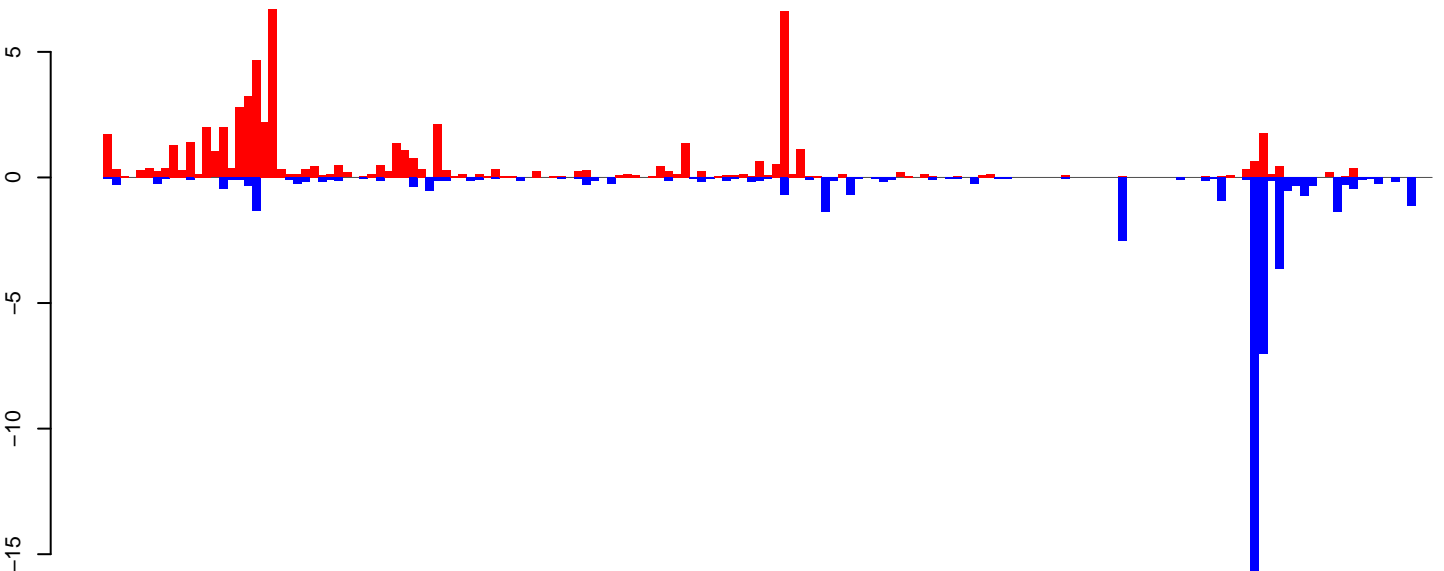
positive=9, negative=10, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=52, negative=39, total=91

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

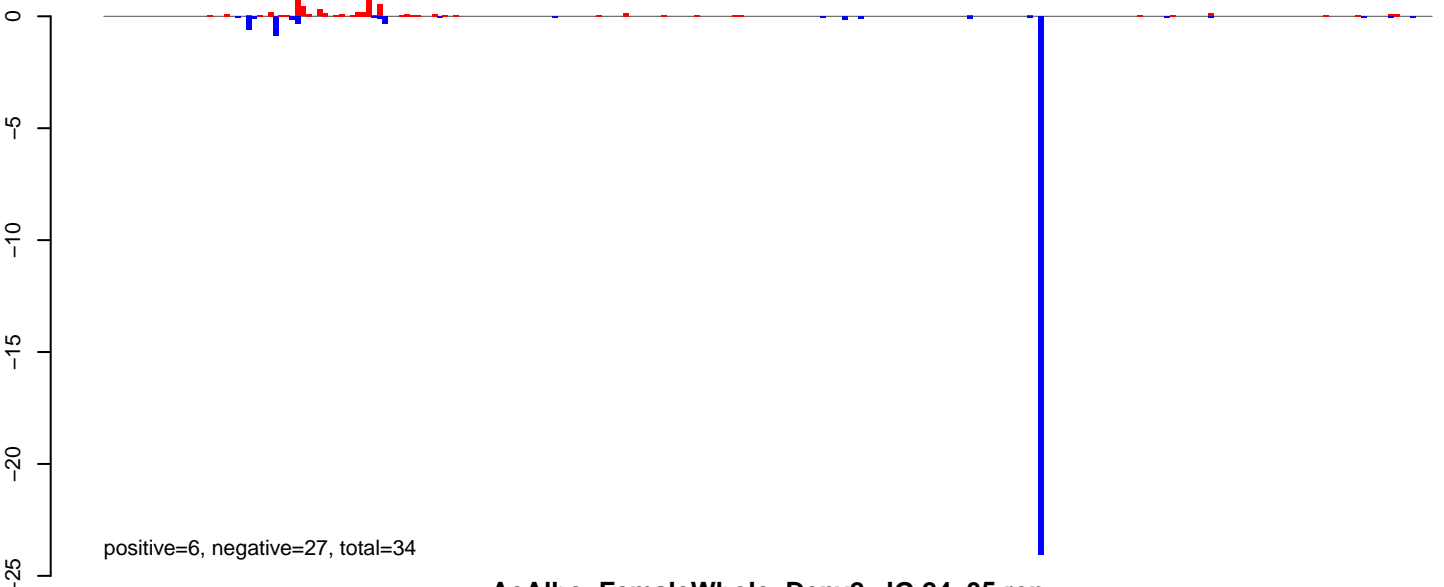


positive=61, negative=49, total=110

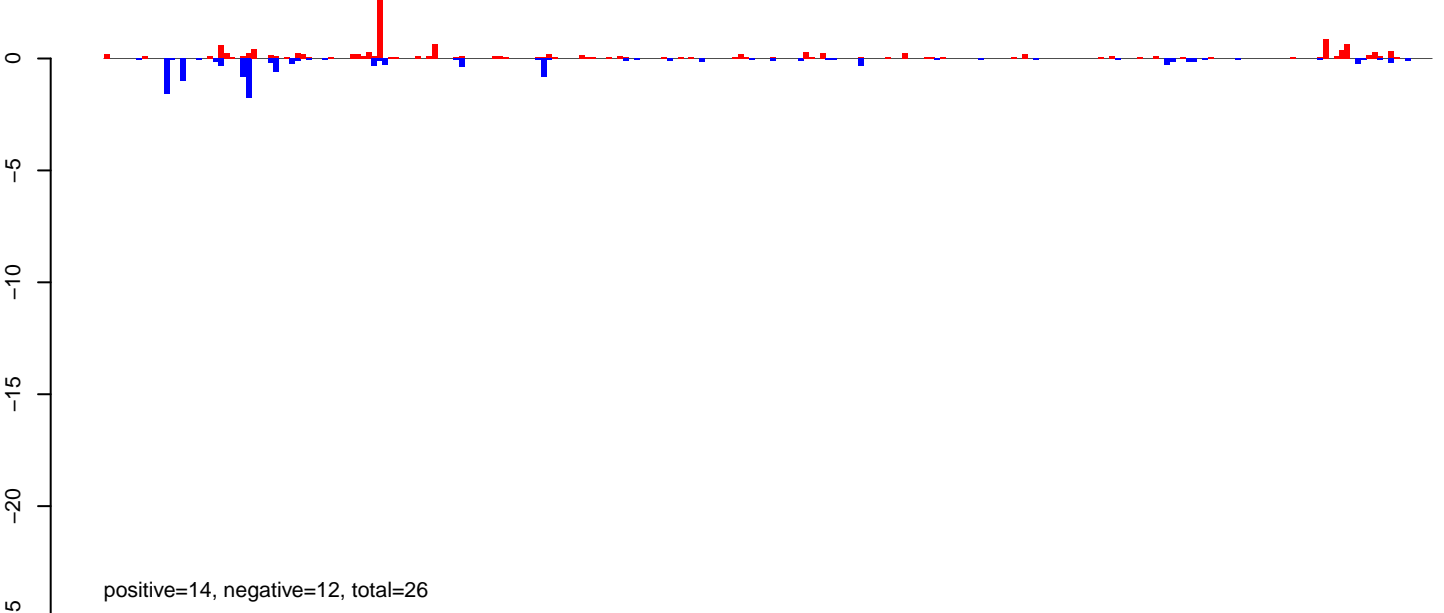
Window size=25, length=4017, TE@rnd-5\_family-575@LINE\_Penelope:1-4017

0 1000 2000 3000 4000

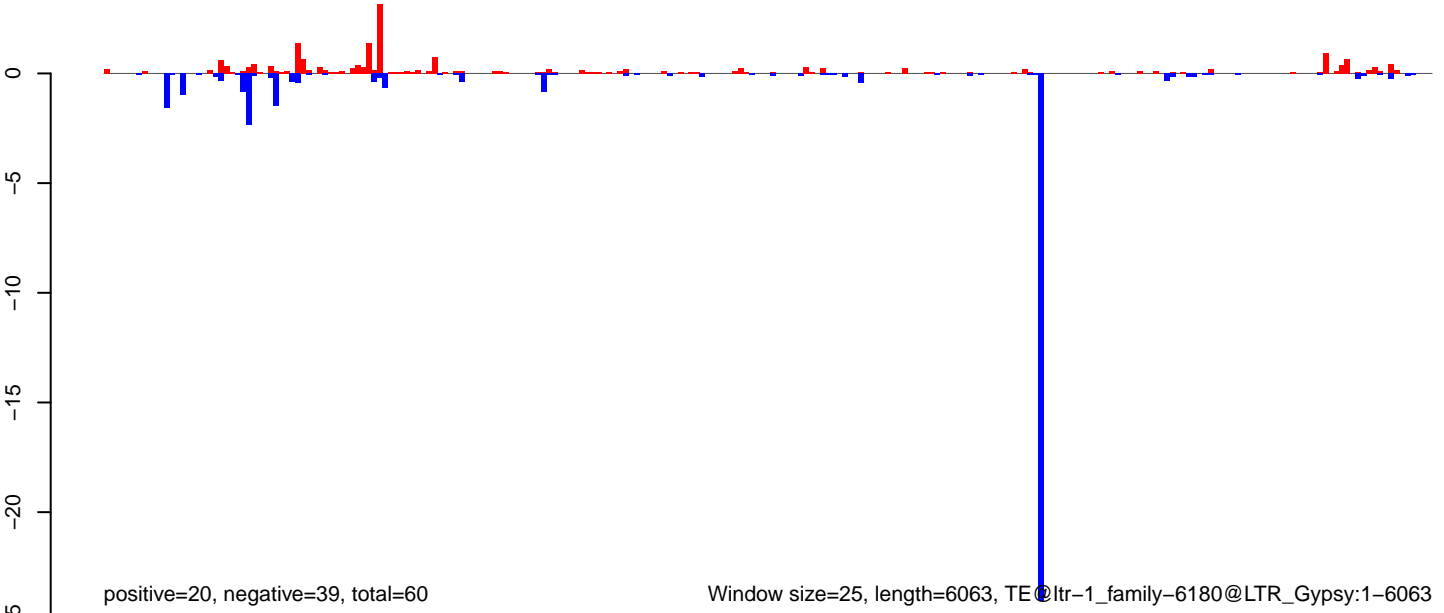
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



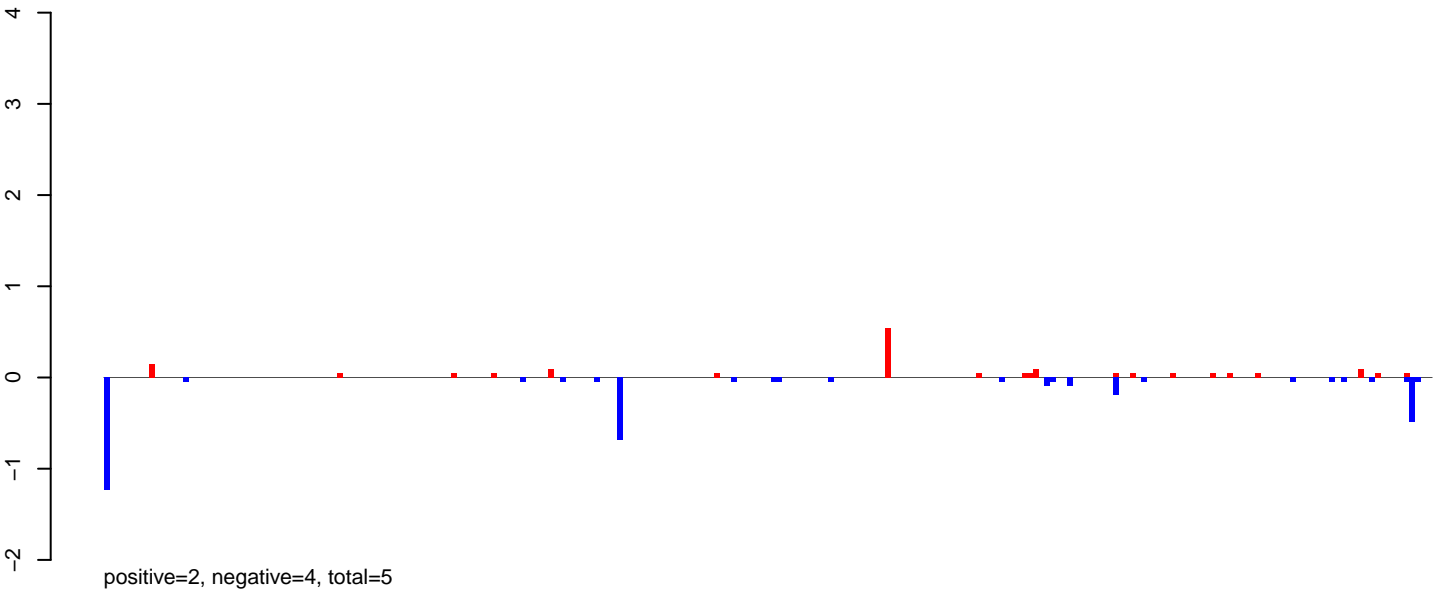
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



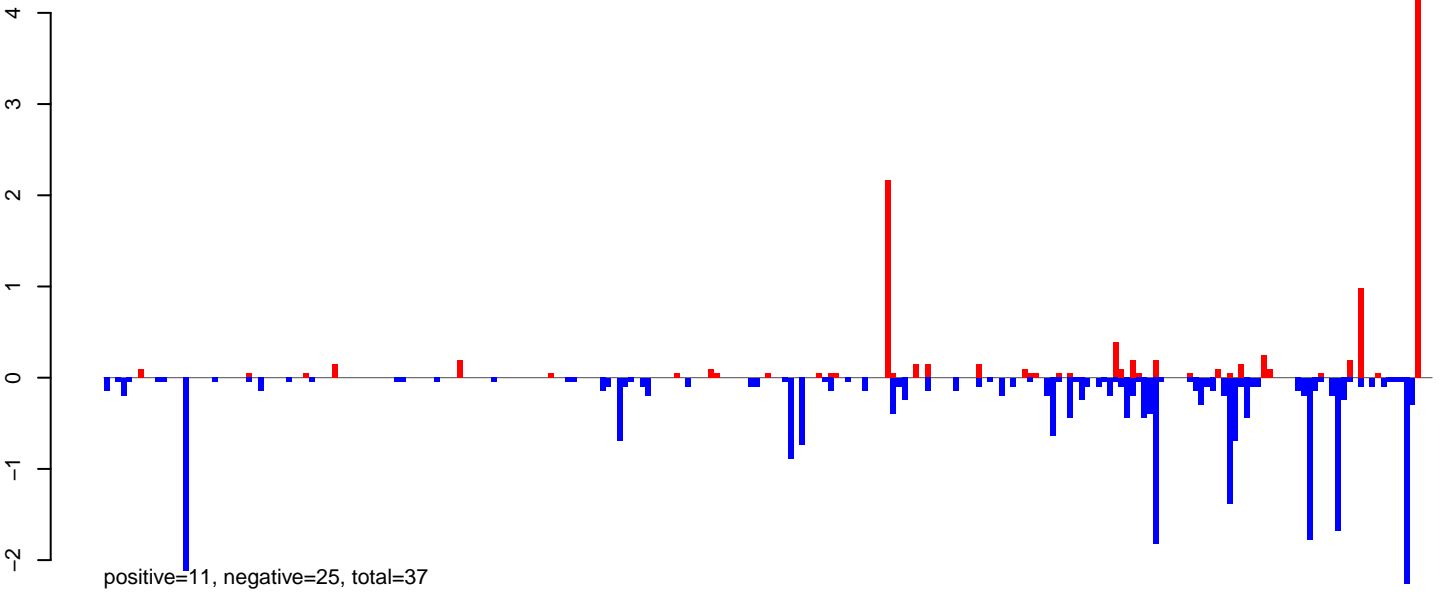
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



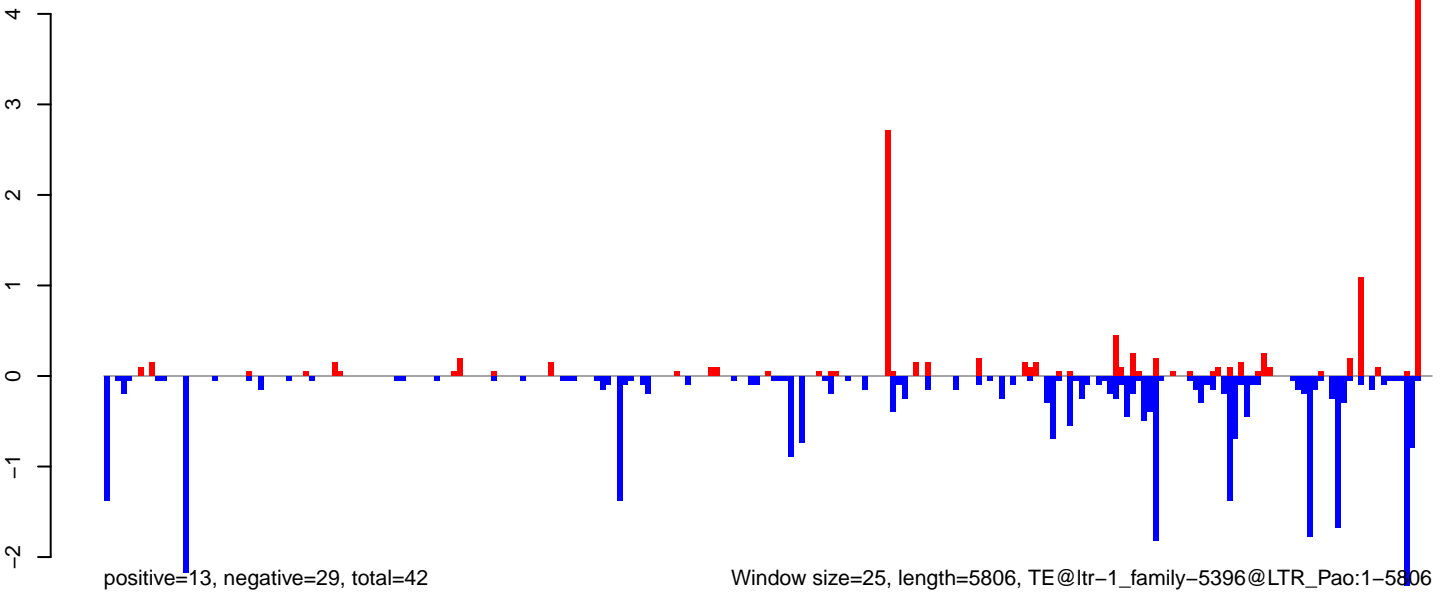
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



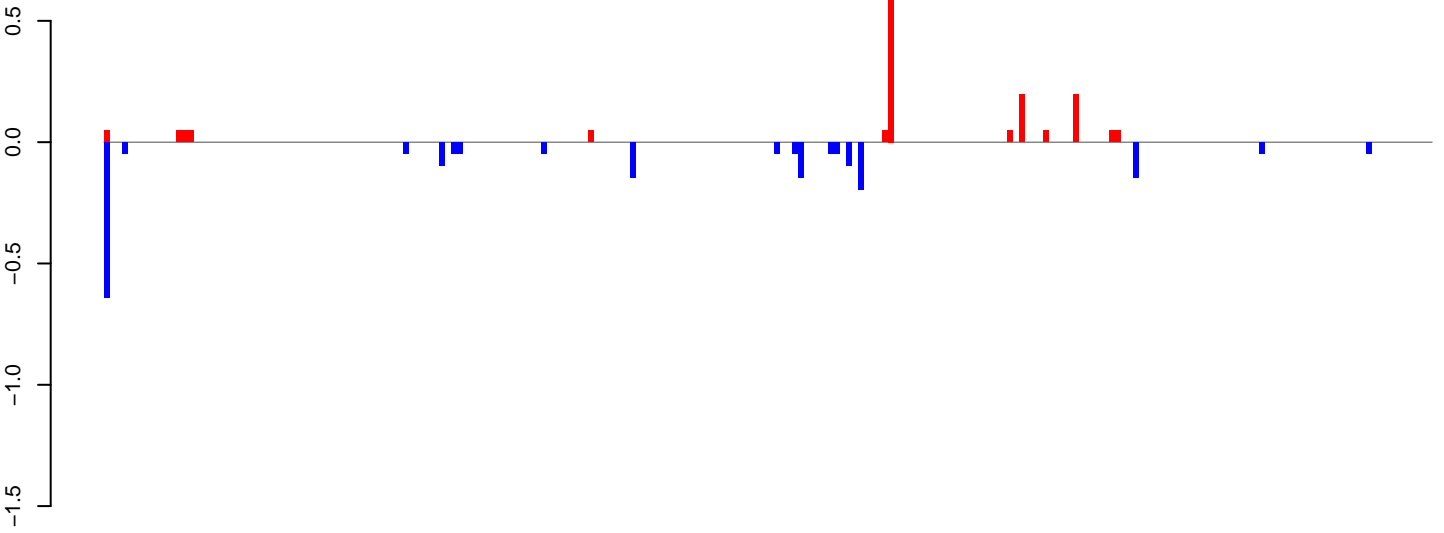
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5806, TE@ltr-1\_family-5396@LTR\_Pao:1-5806

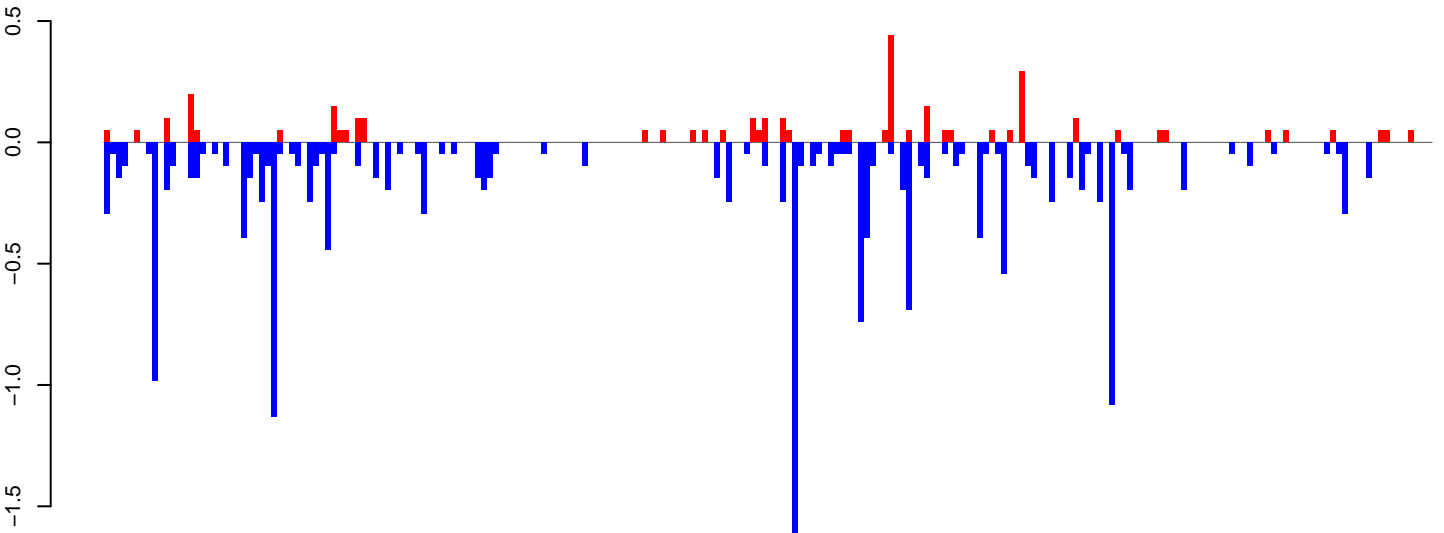


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



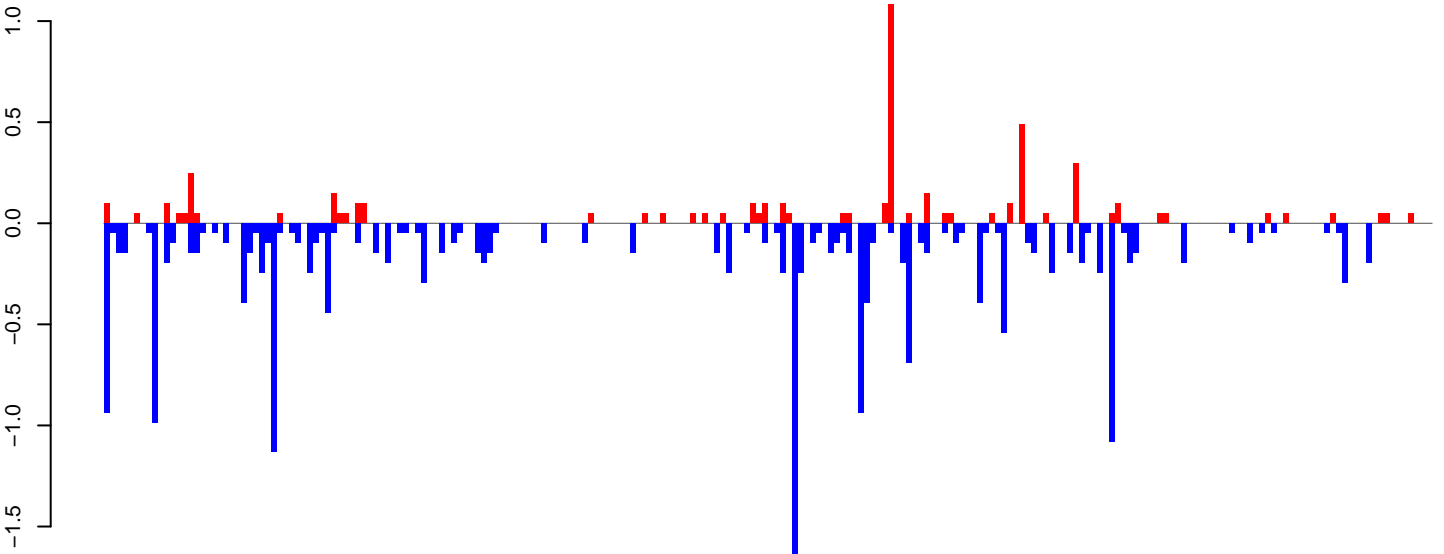
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=17, total=21

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

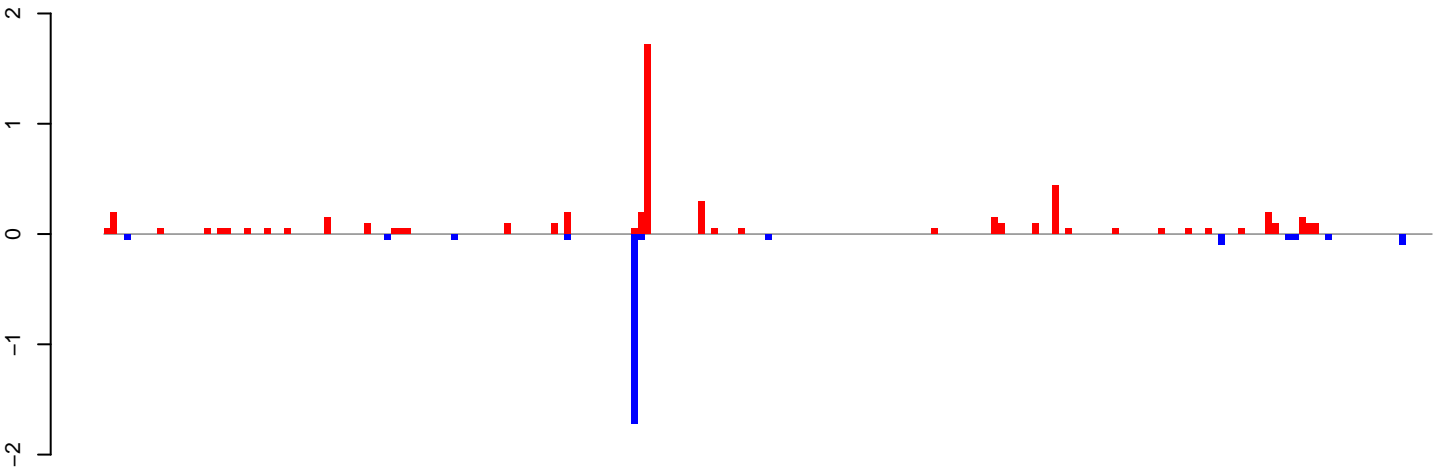


positive=5, negative=19, total=24

Window size=25, length=5537, TE@ltr-1\_family-4356@LTR\_Pao:1-5537

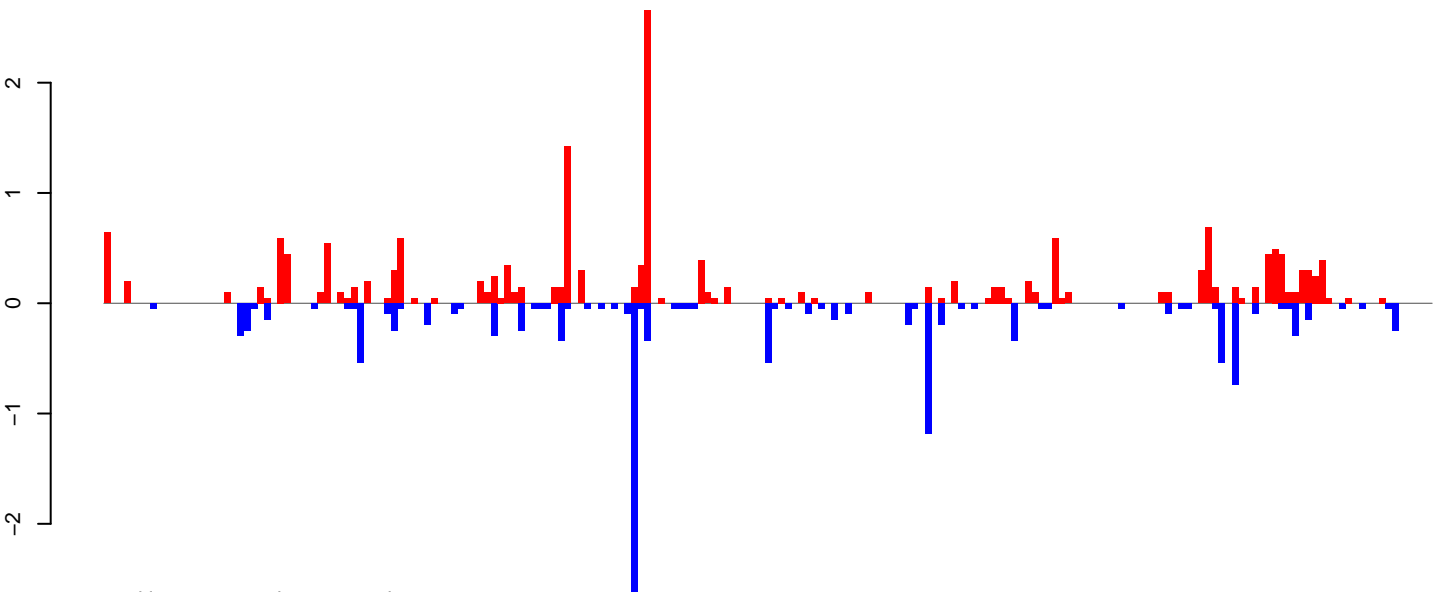
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



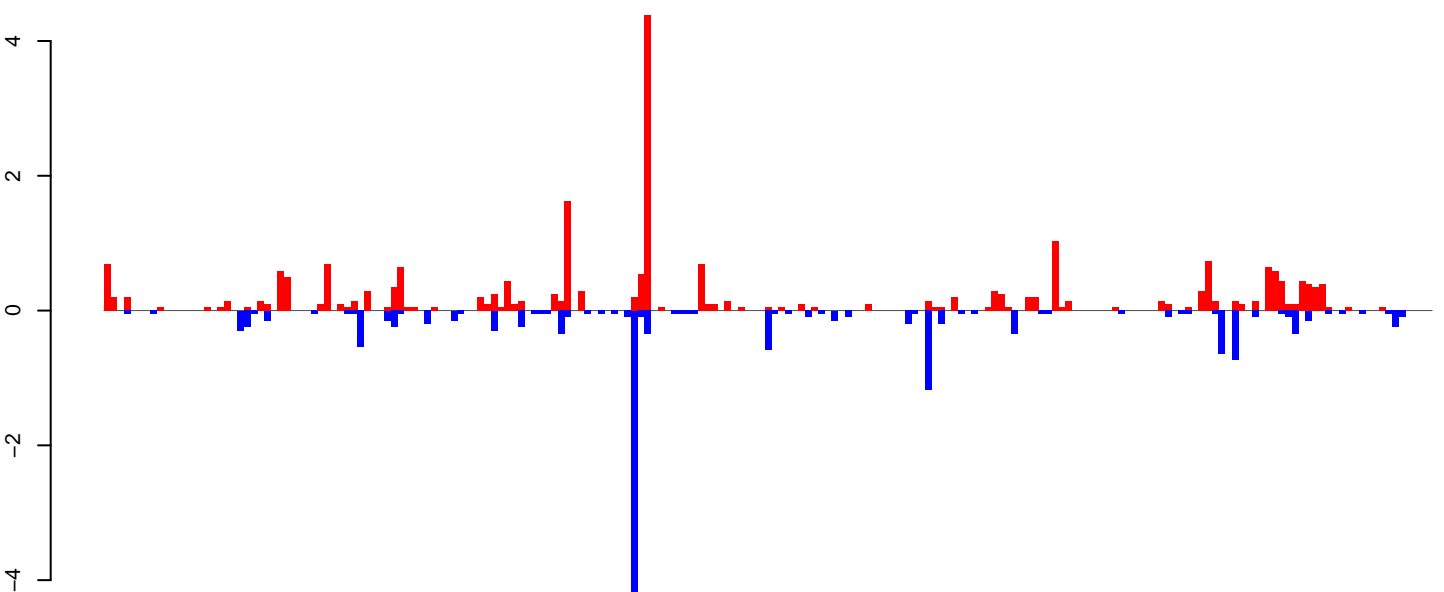
positive=6, negative=2, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=13, total=31

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

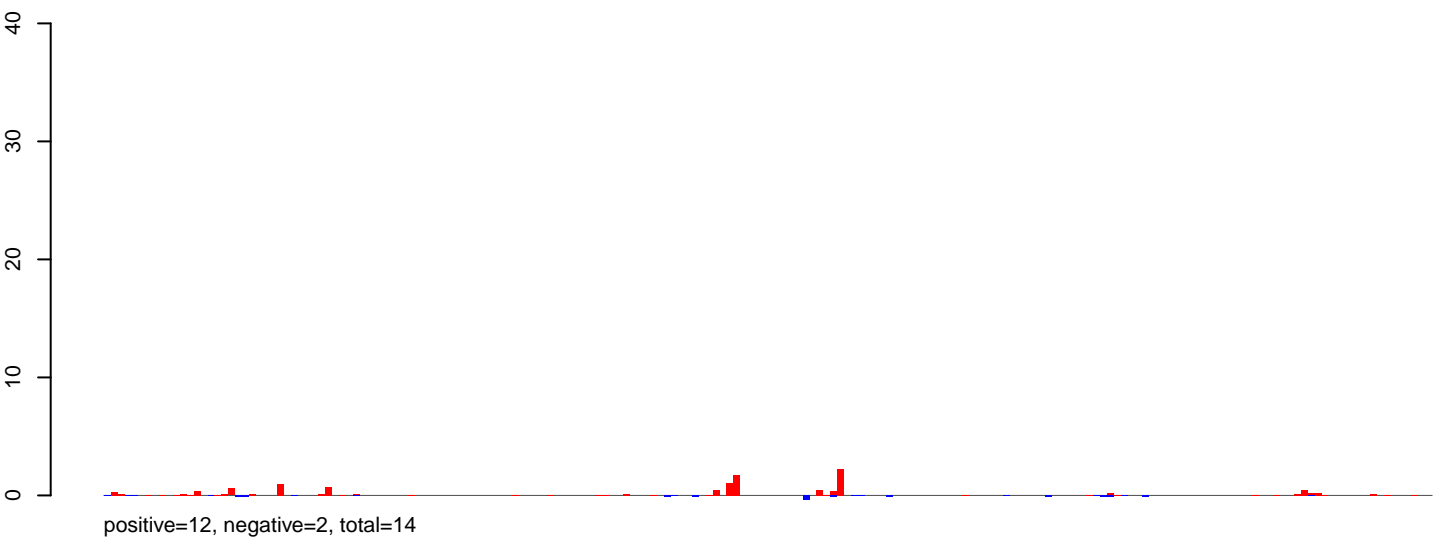


positive=24, negative=15, total=39

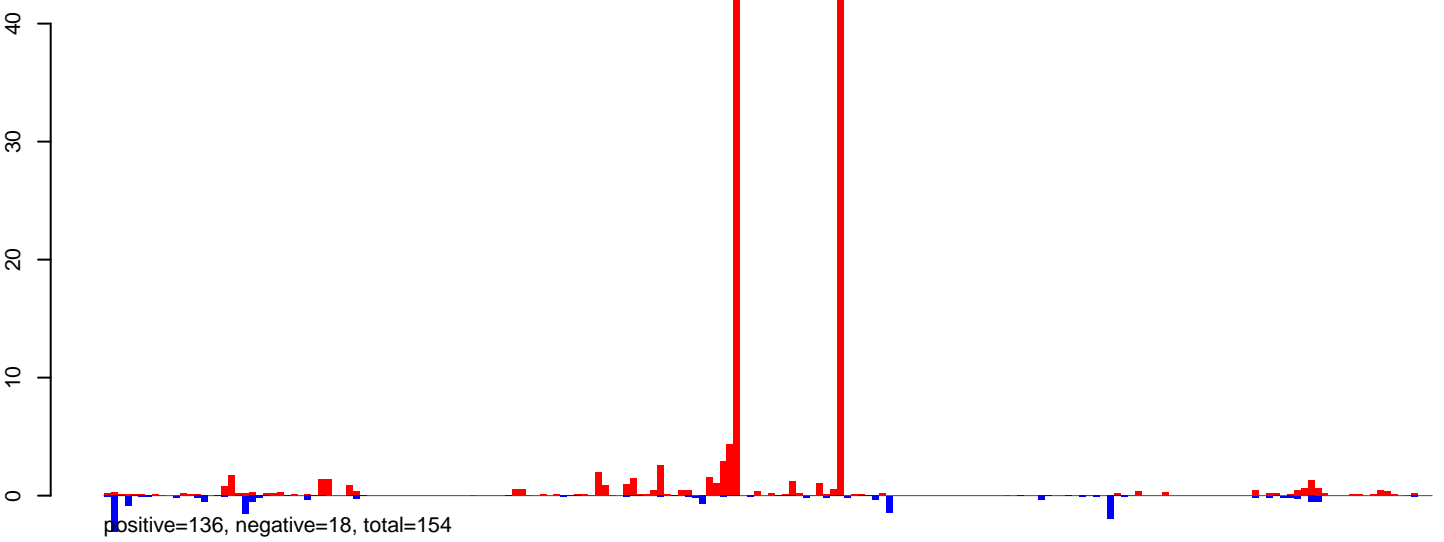
Window size=25, length=4972, TE@ltr-1\_family-4342@LTR\_Gypsy:1-4972

0 1000 2000 3000 4000 5000

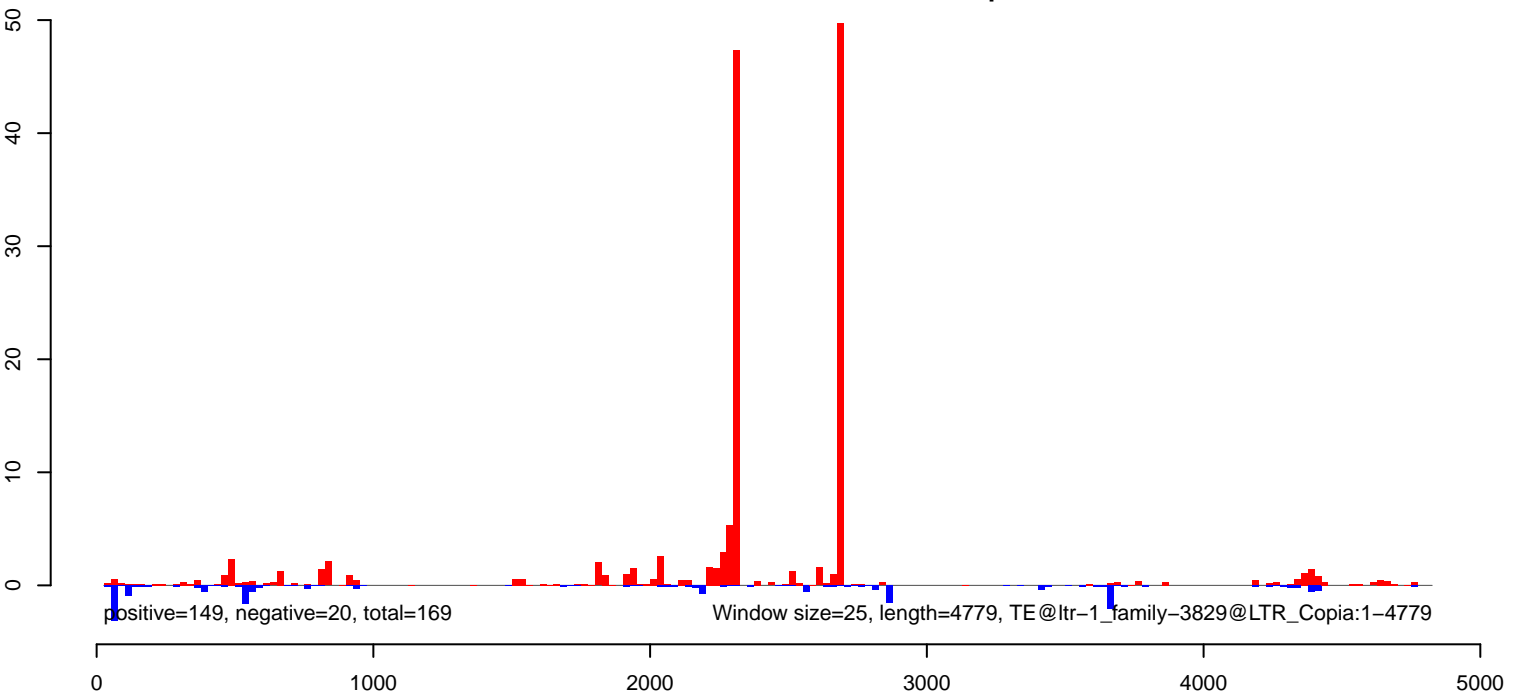
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



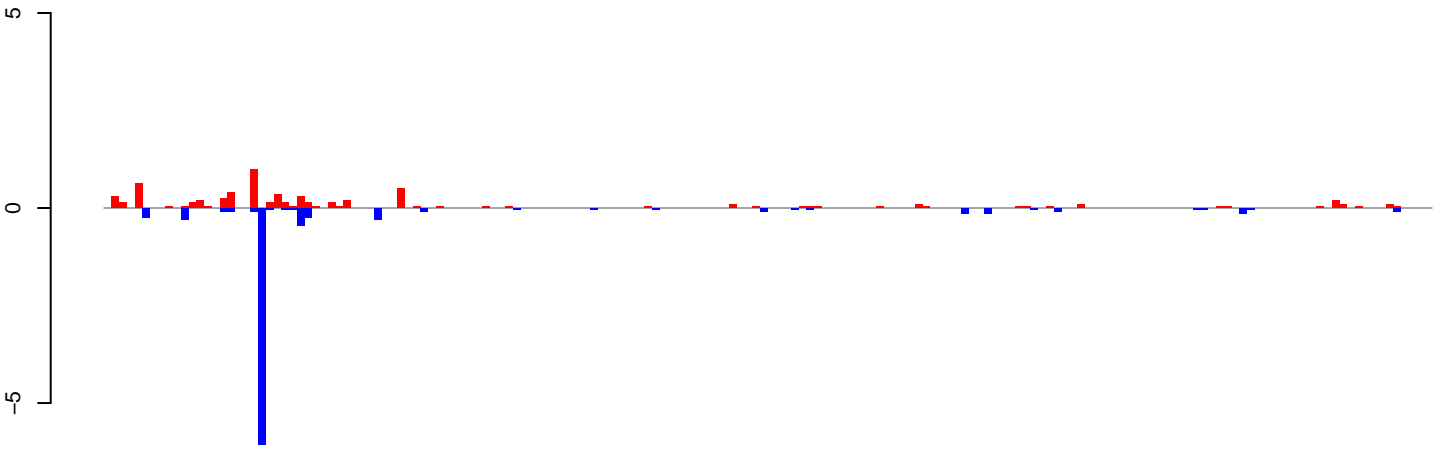
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

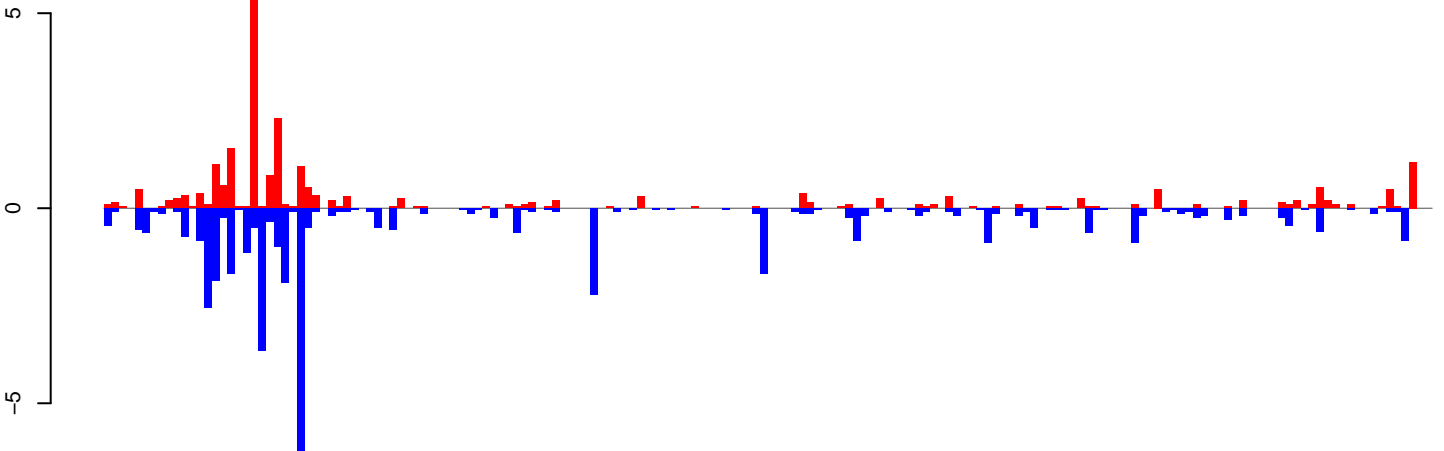


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



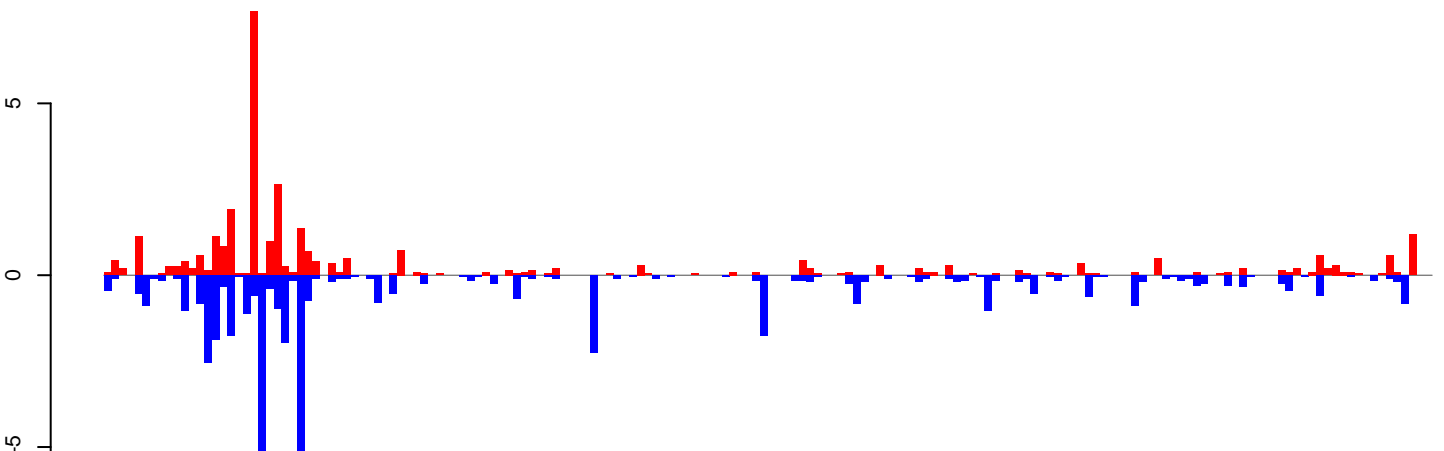
positive=7, negative=9, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=46, total=71

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

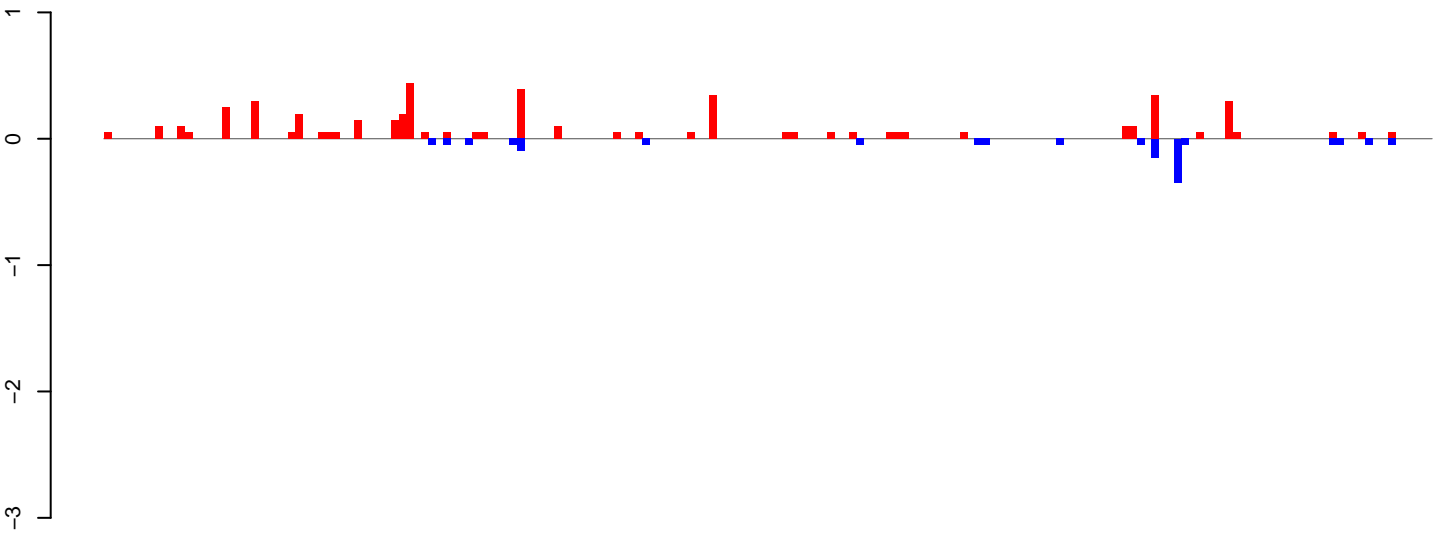


positive=33, negative=55, total=88

Window size=25, length=4283, TE@ltr-1\_family-6289@LTR\_Copia:1-4283

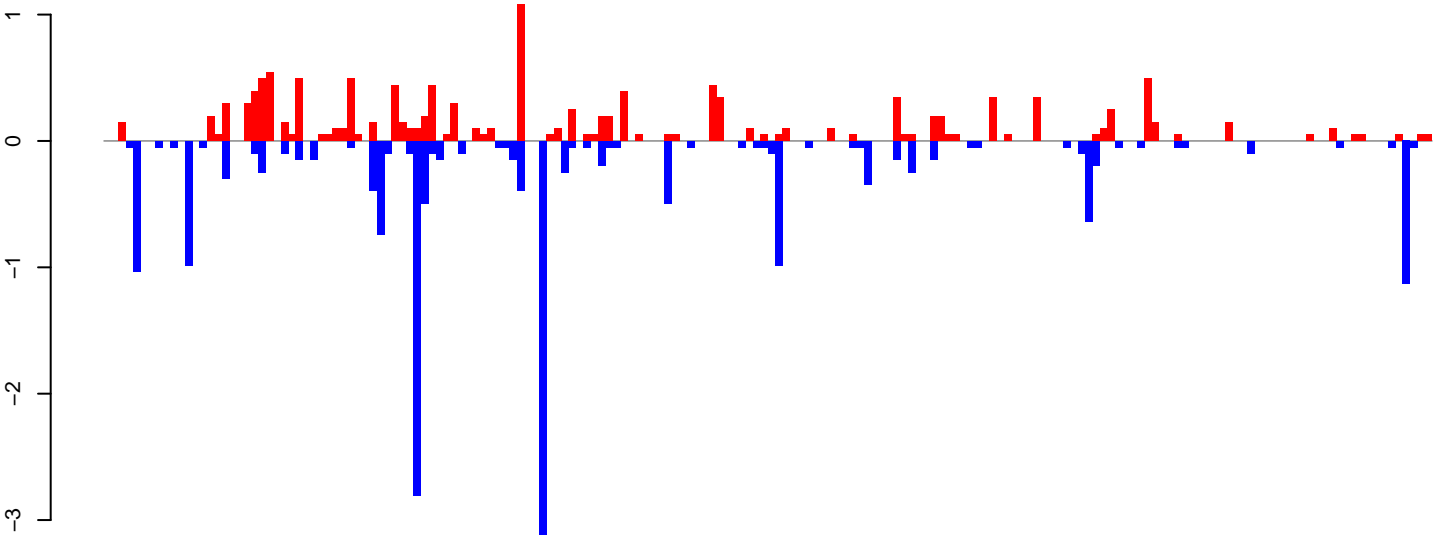
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



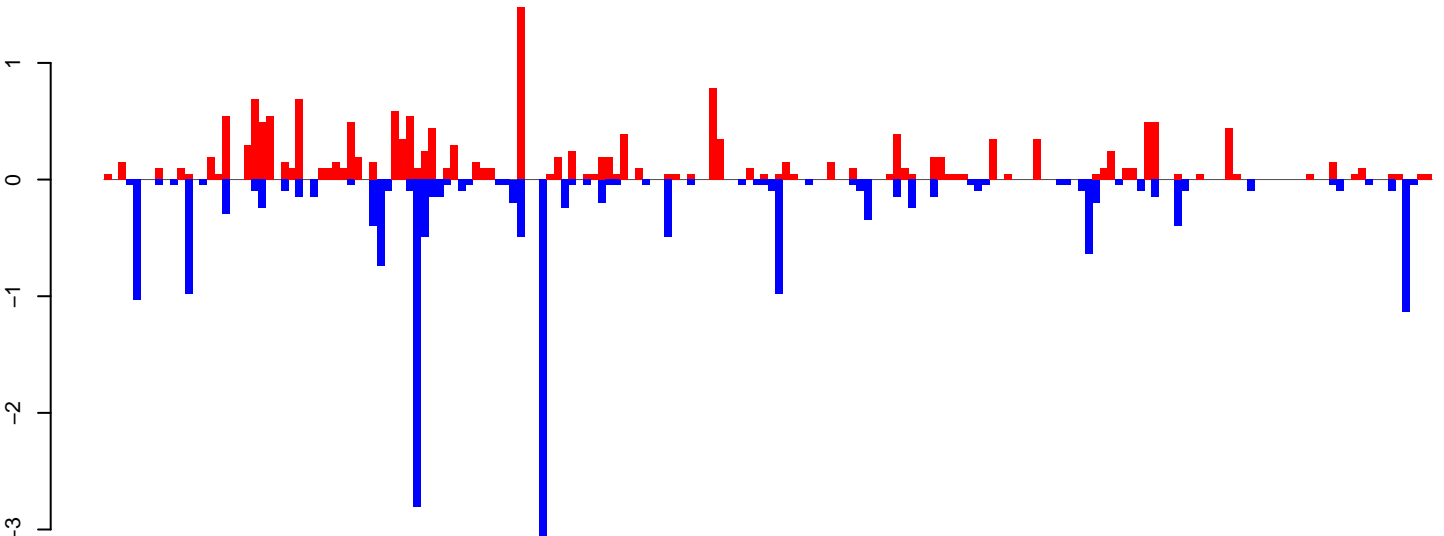
positive=5, negative=1, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=19, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

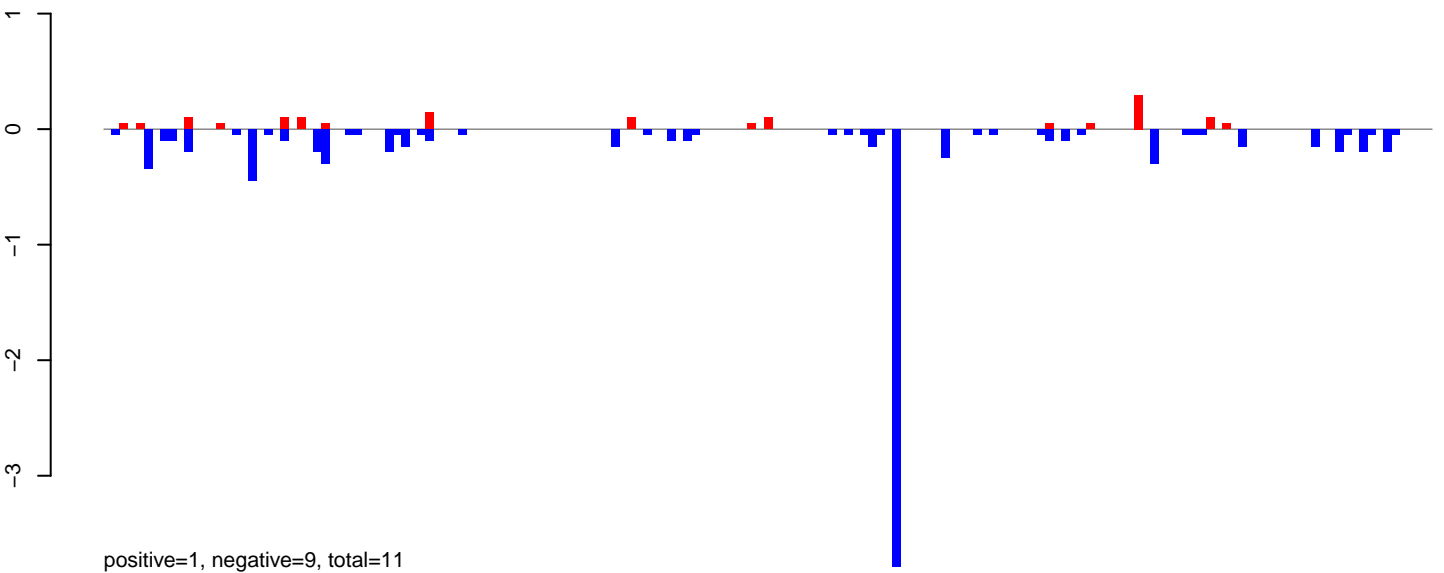


positive=18, negative=20, total=38

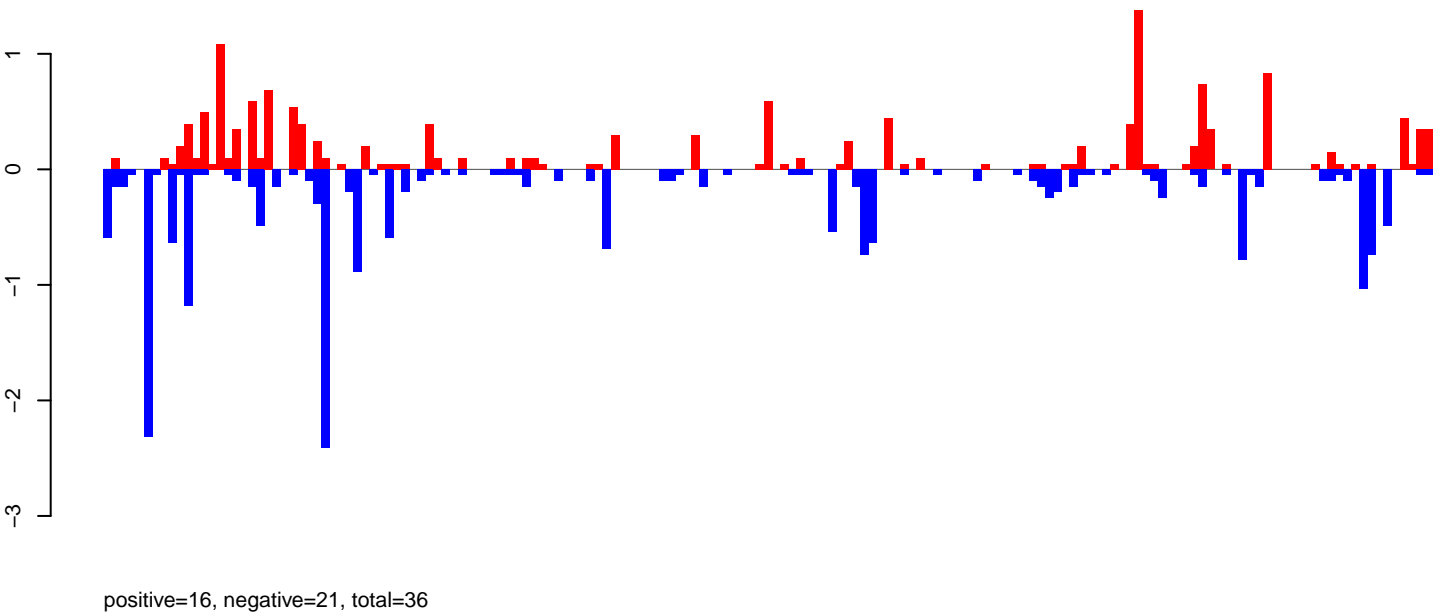
Window size=25, length=4492, TE@ltr-1\_family-5760@LTR\_Copia:1-4492

0 1000 2000 3000 4000

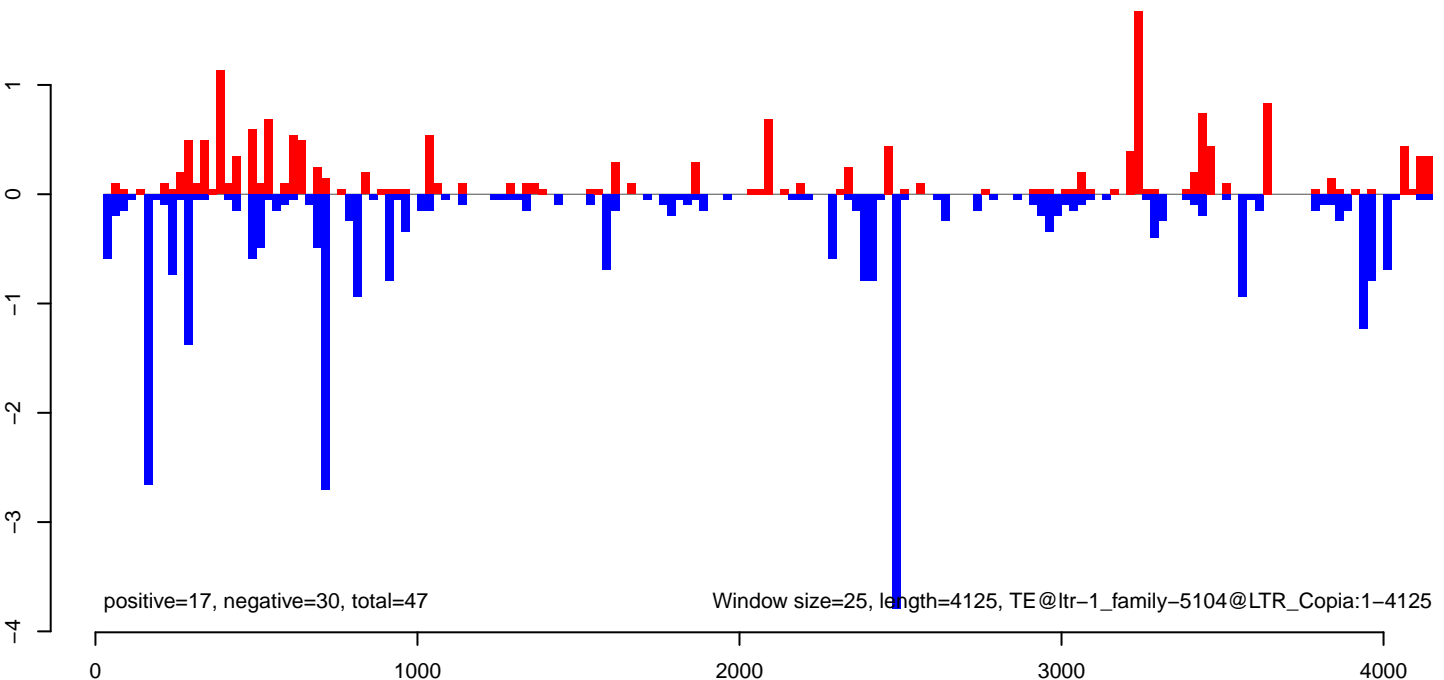
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



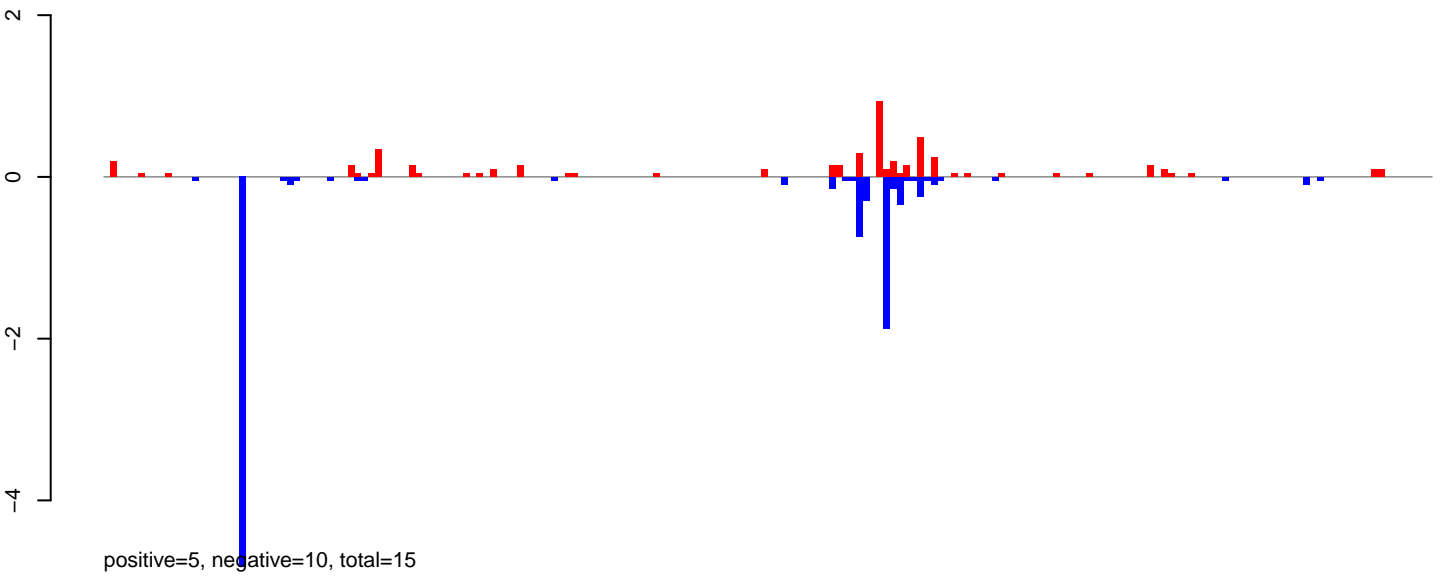
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



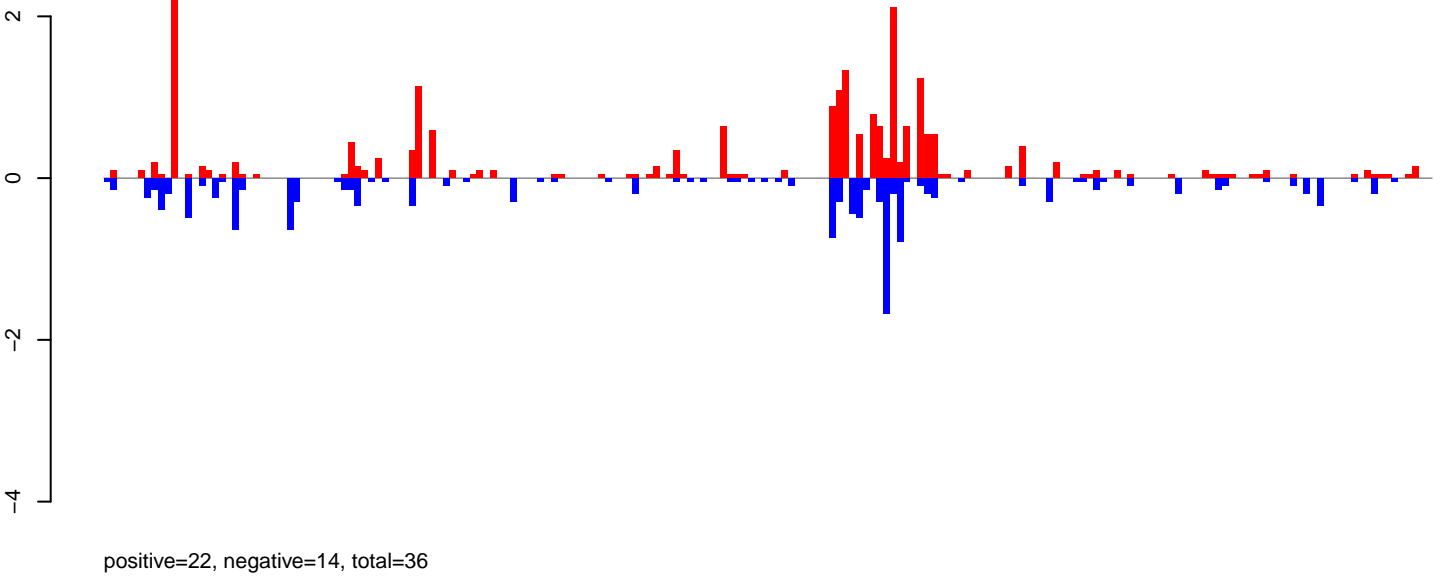
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



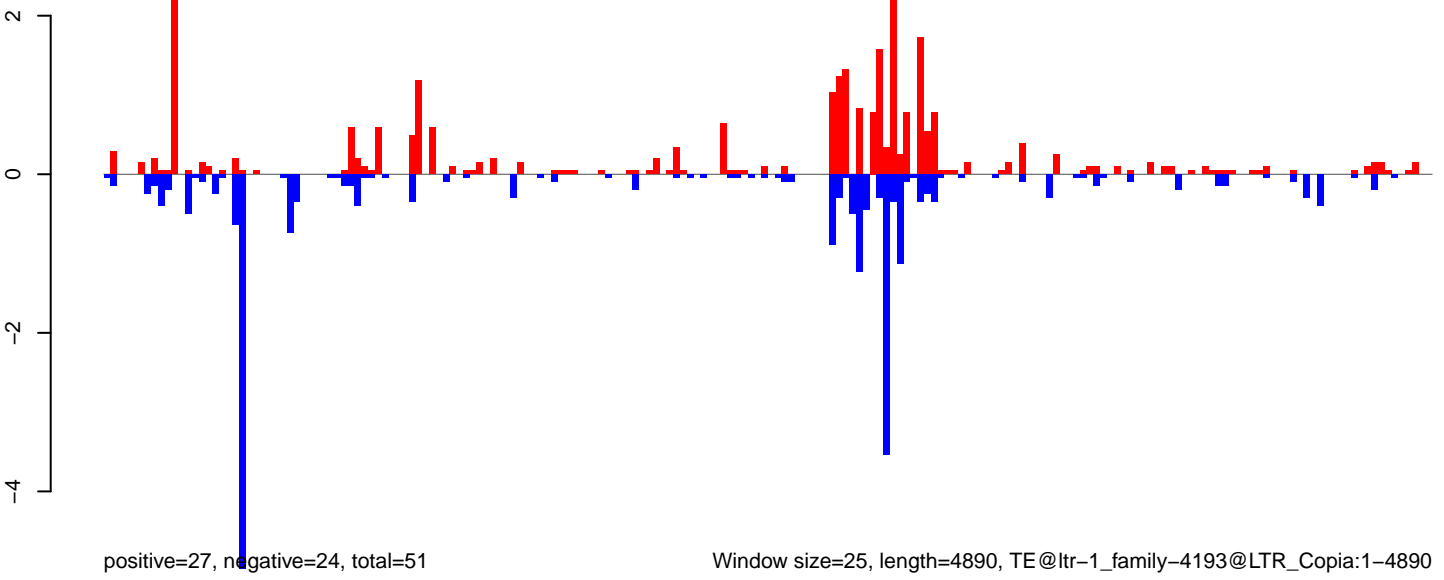
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



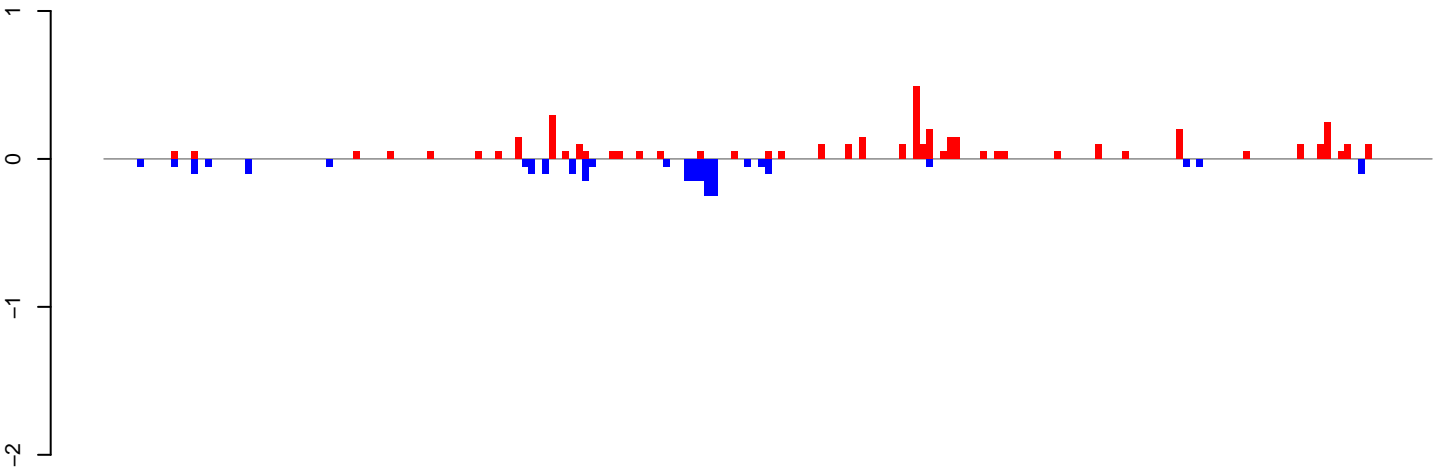
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

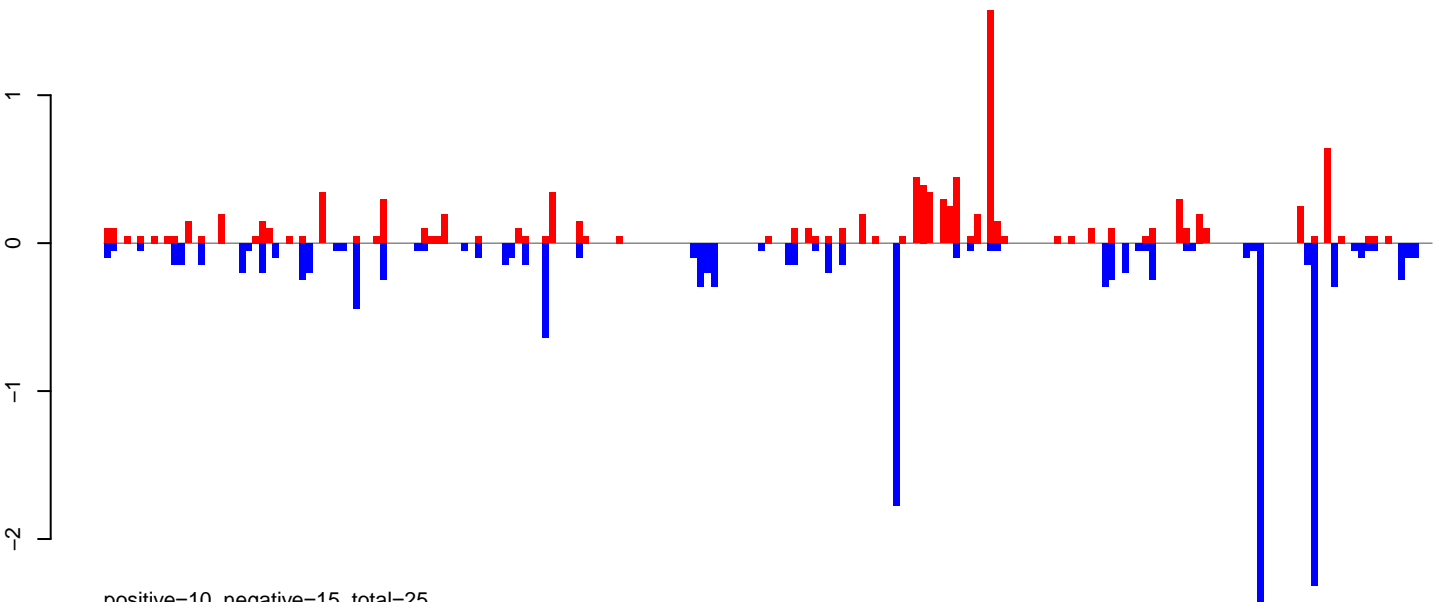


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



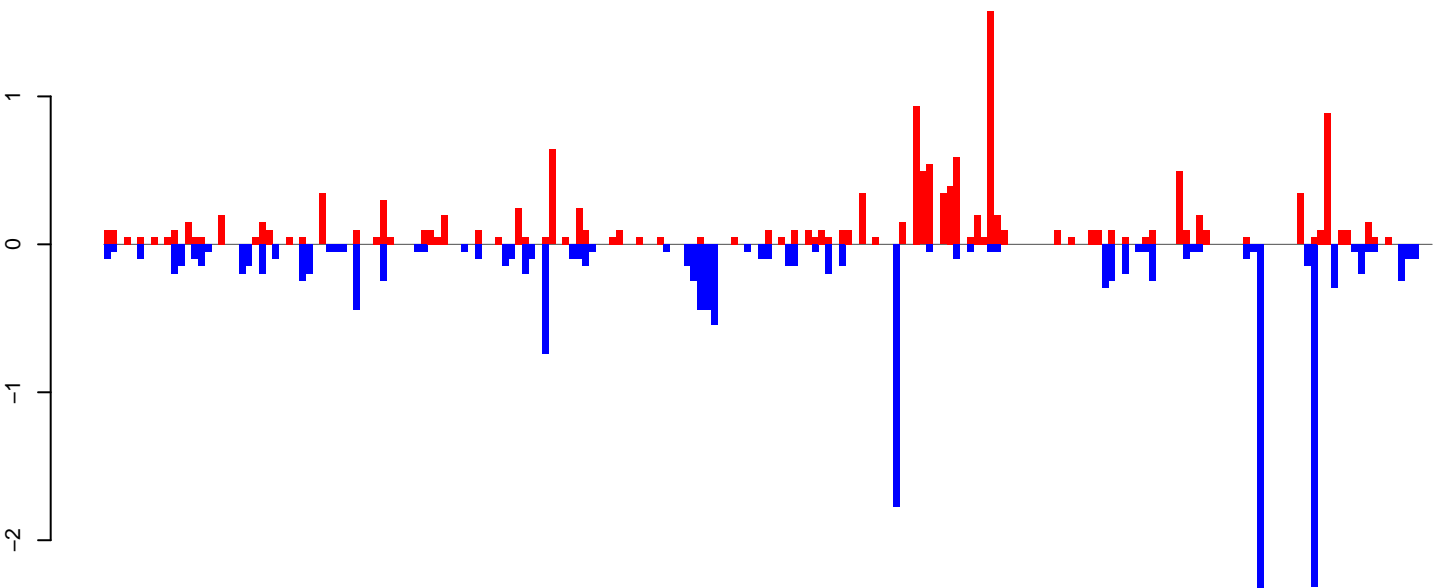
positive=4, negative=2, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=15, total=25

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



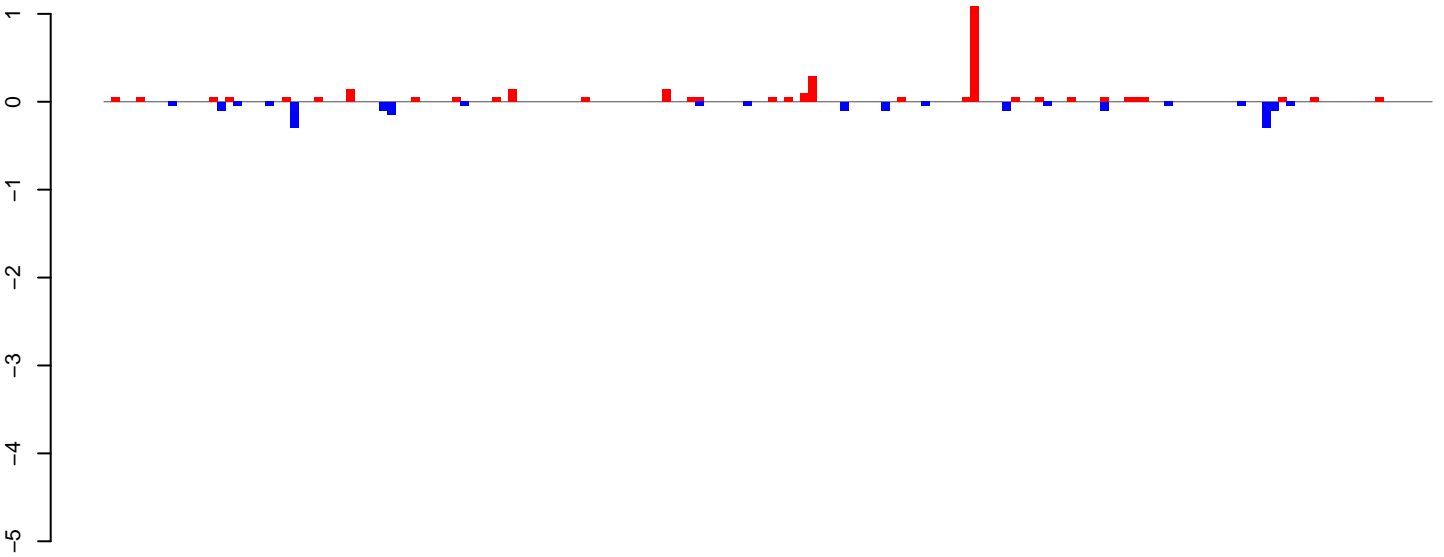
positive=15, negative=17, total=32

Window size=25, length=4906, TE@ltr-1\_family-4192@LTR\_Copia:1-4906

0 1000 2000 3000 4000 5000

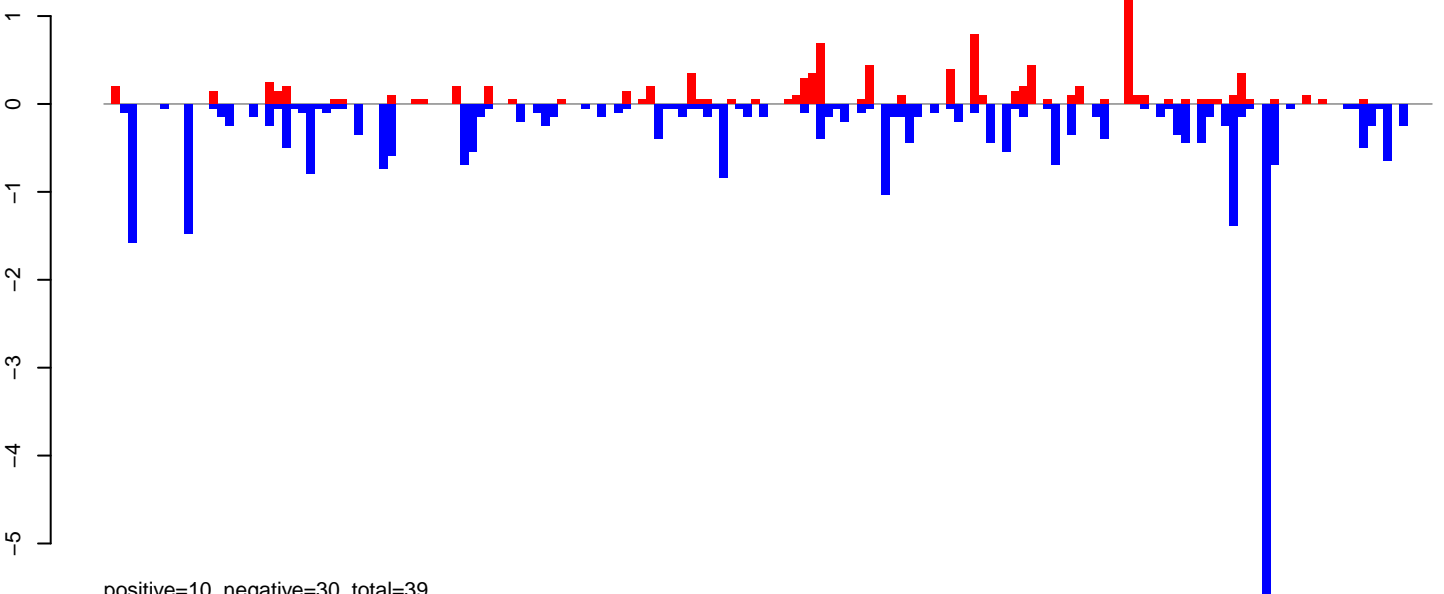


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



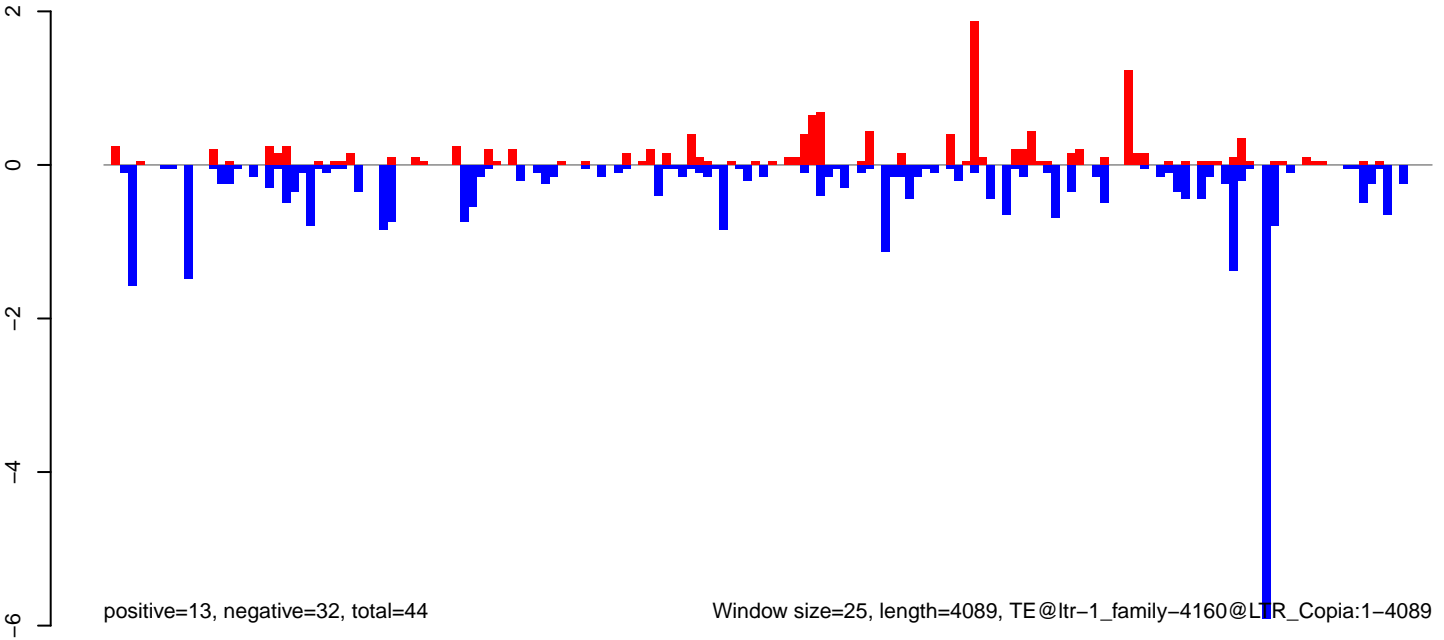
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=30, total=39

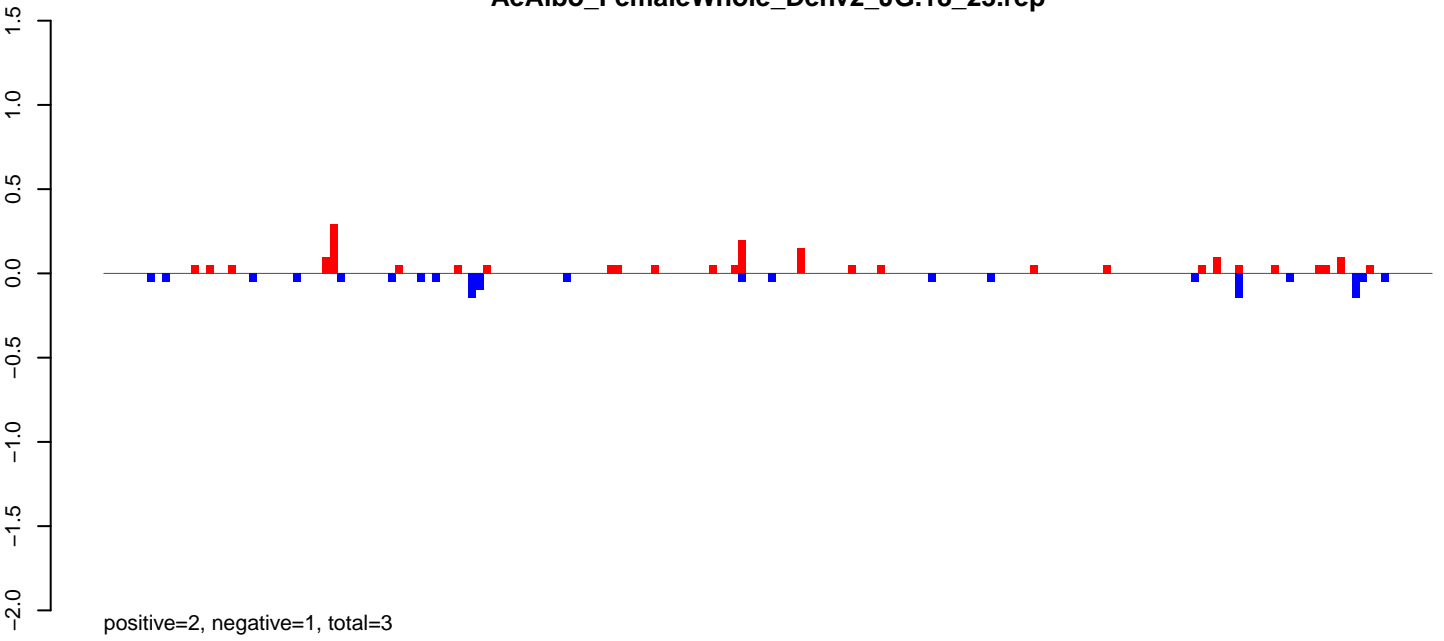
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



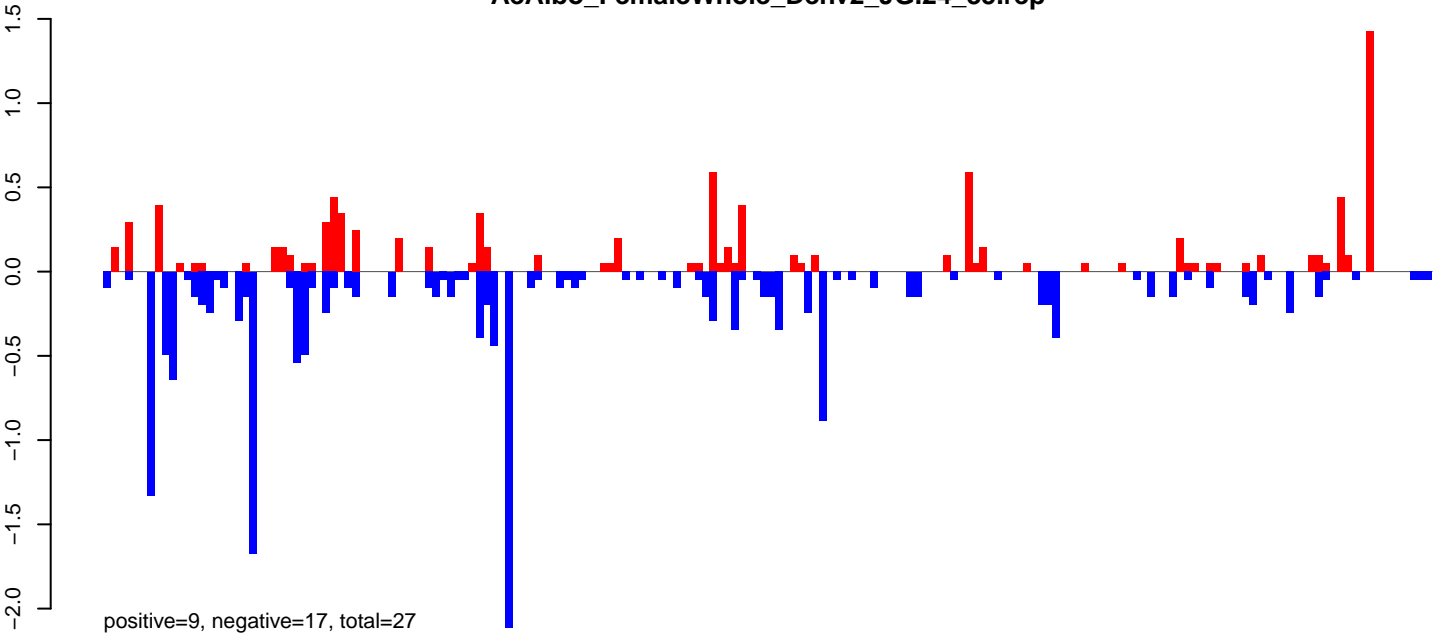
positive=13, negative=32, total=44

Window size=25, length=4089, TE@ltr-1\_family-4160@LTR\_Copia:1-4089

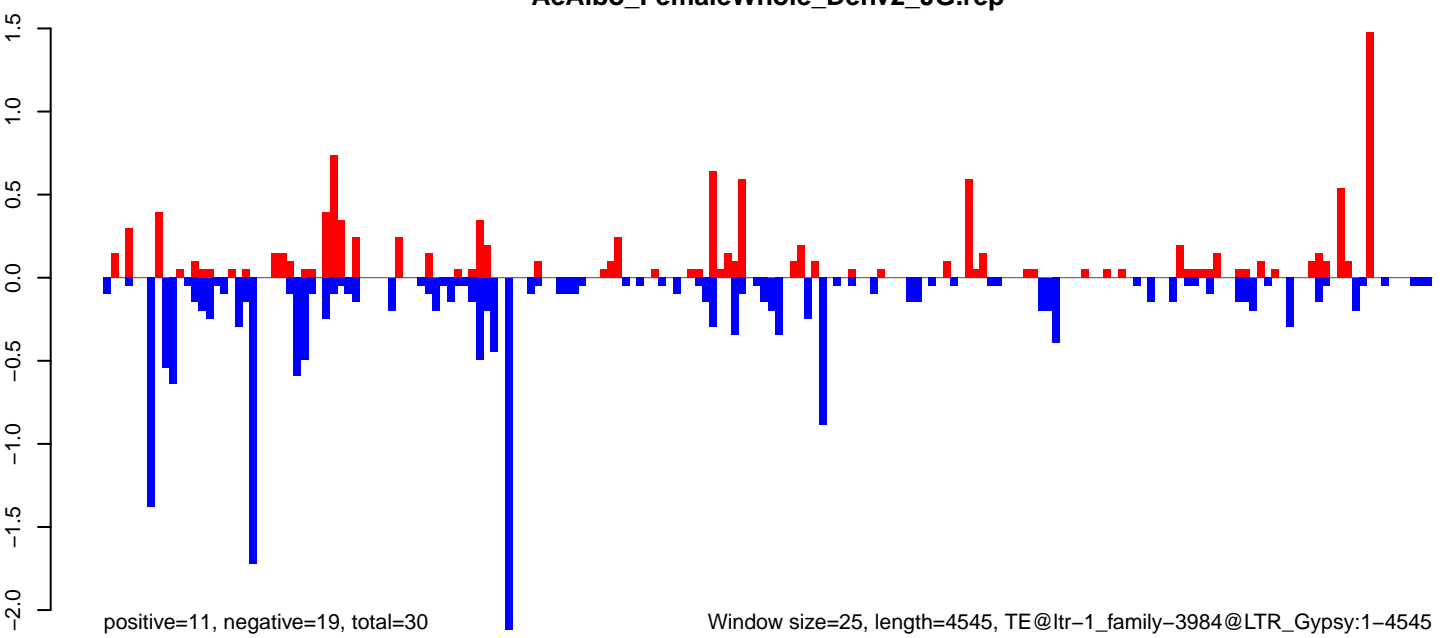
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

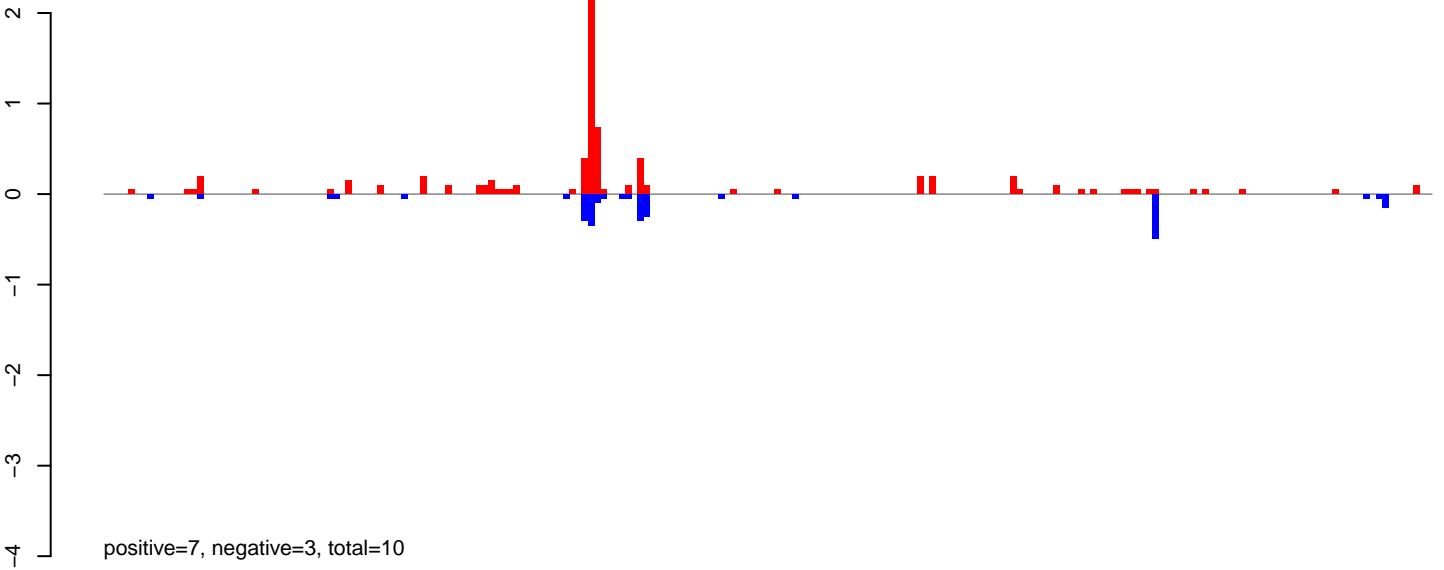


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

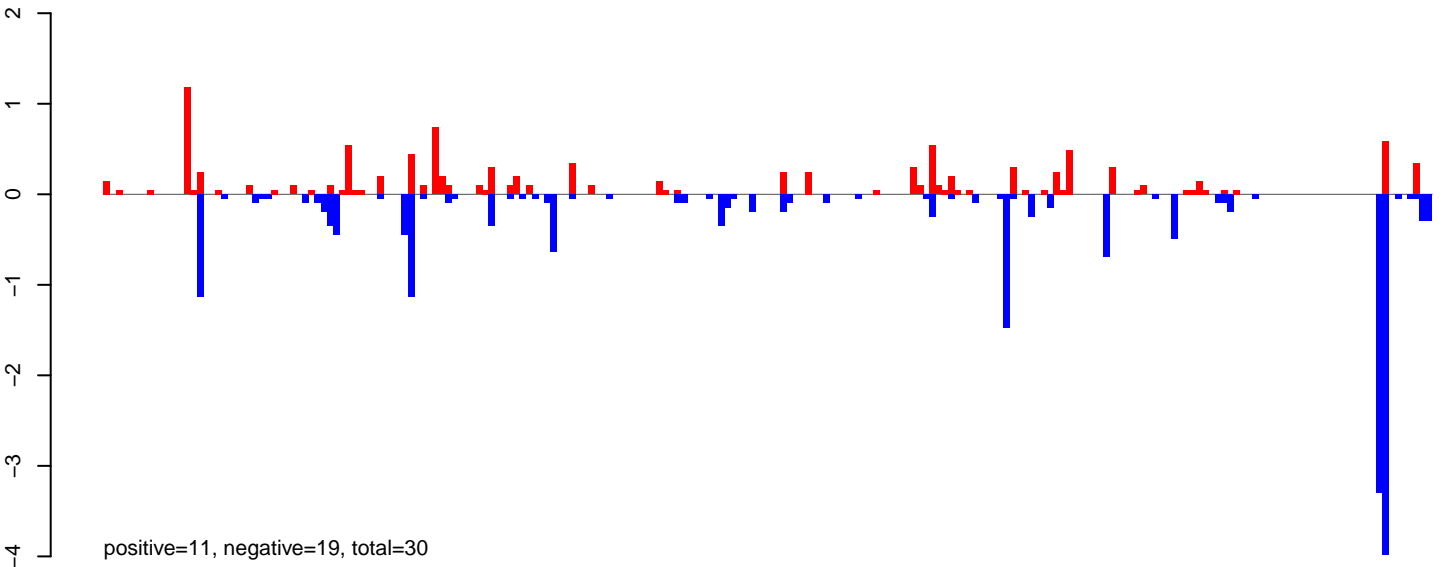


0 1000 2000 3000 4000

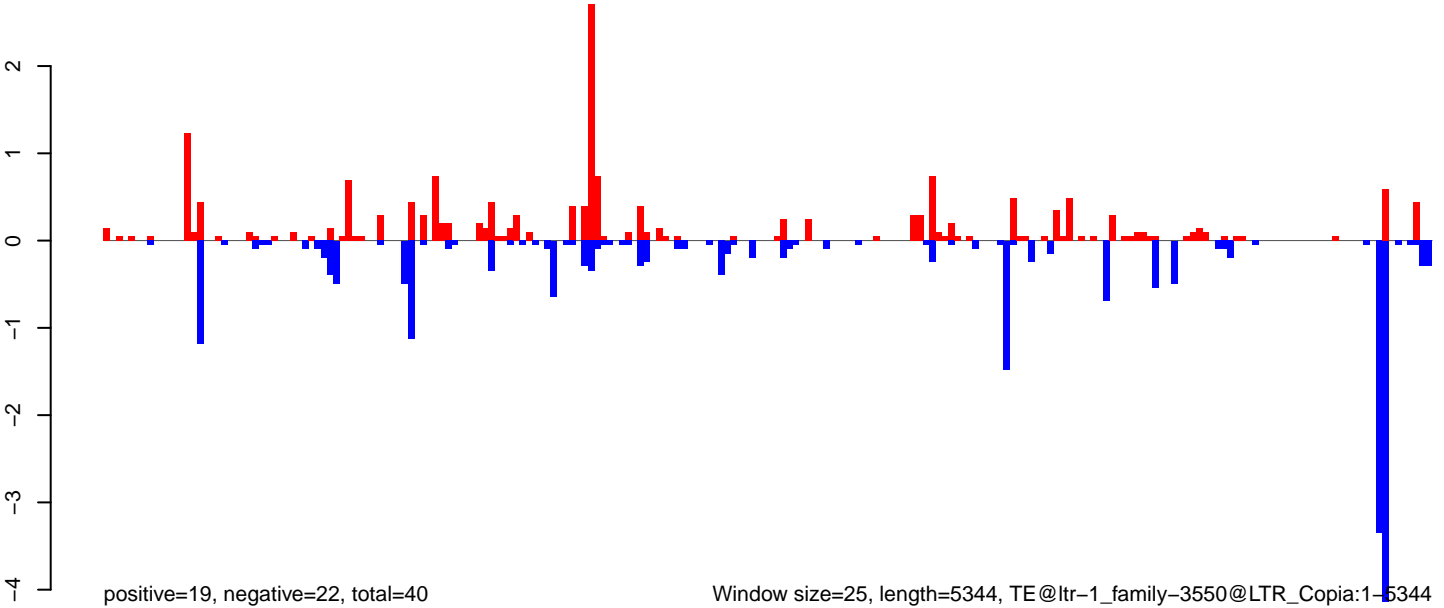
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



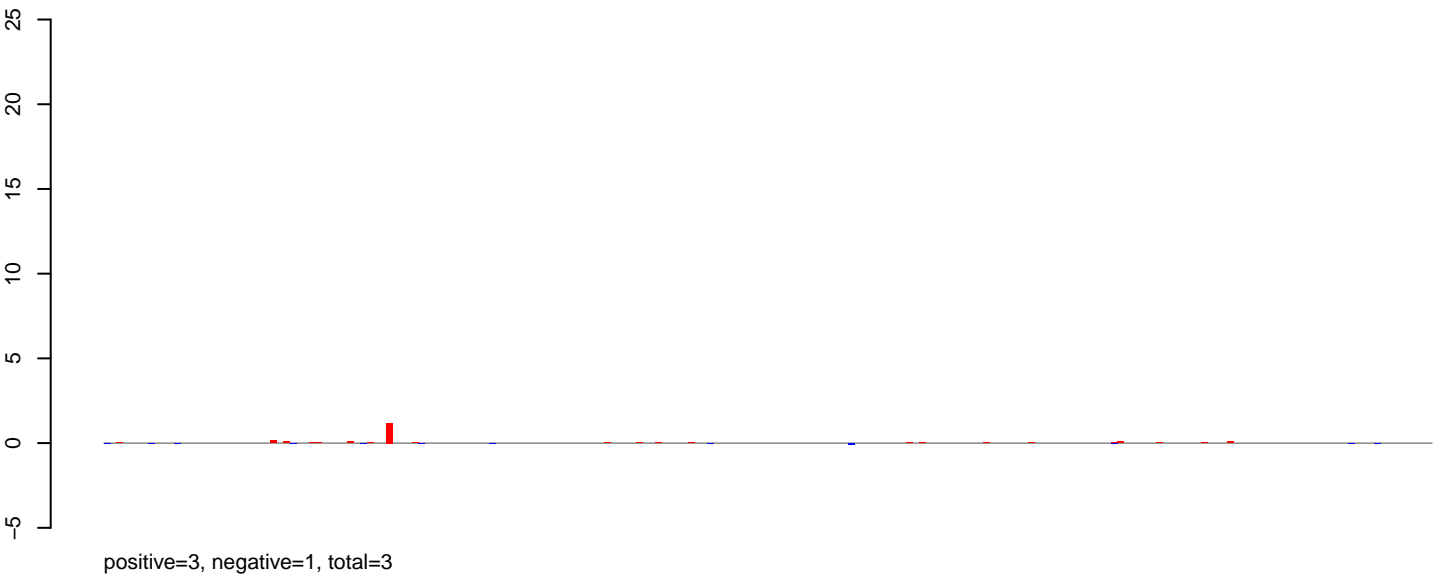
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



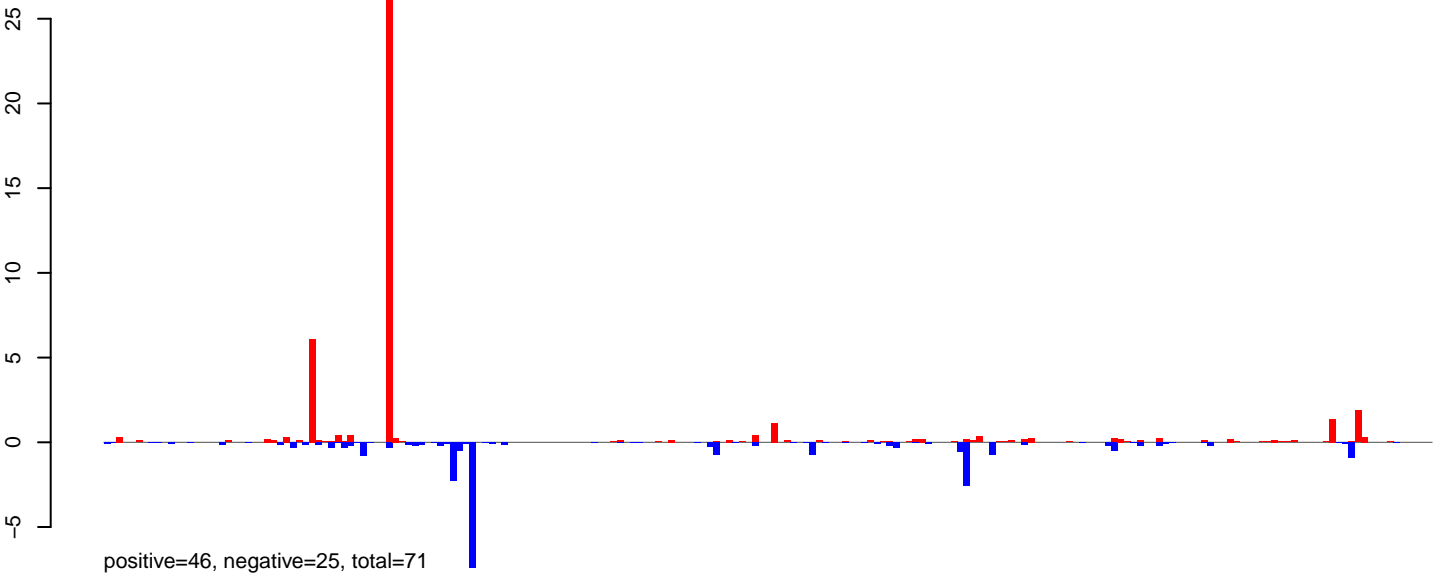
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



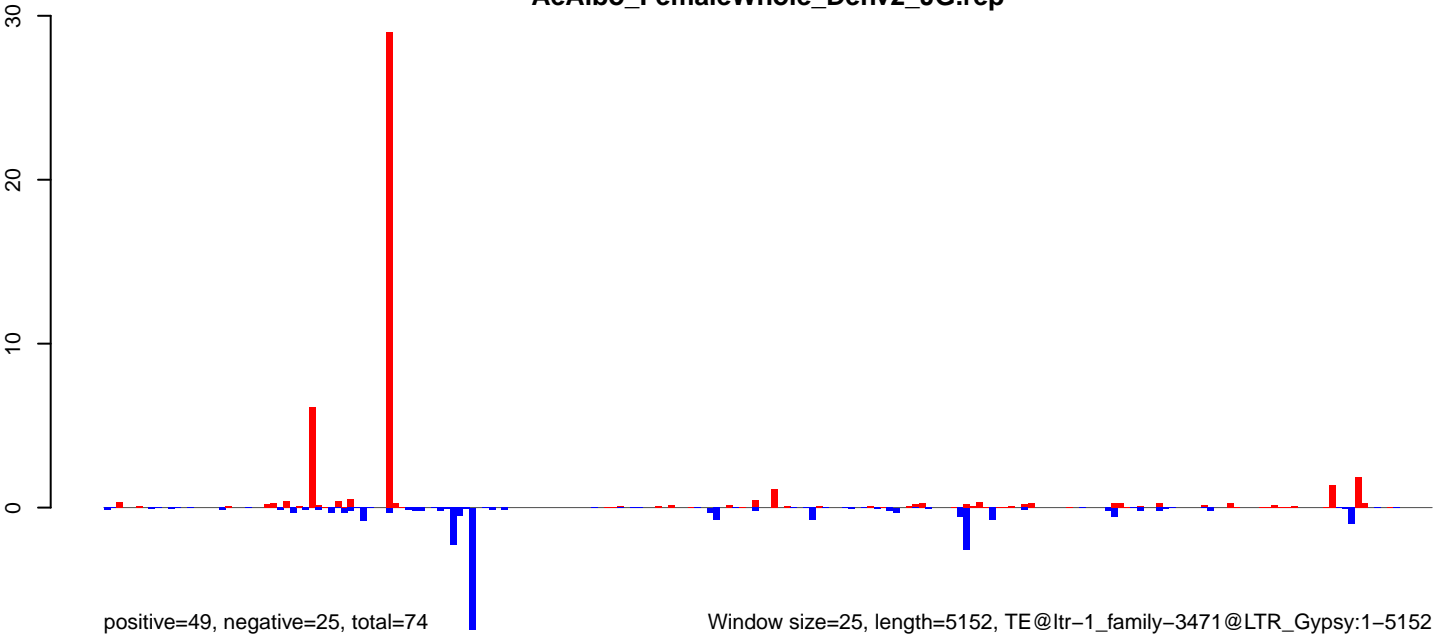
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

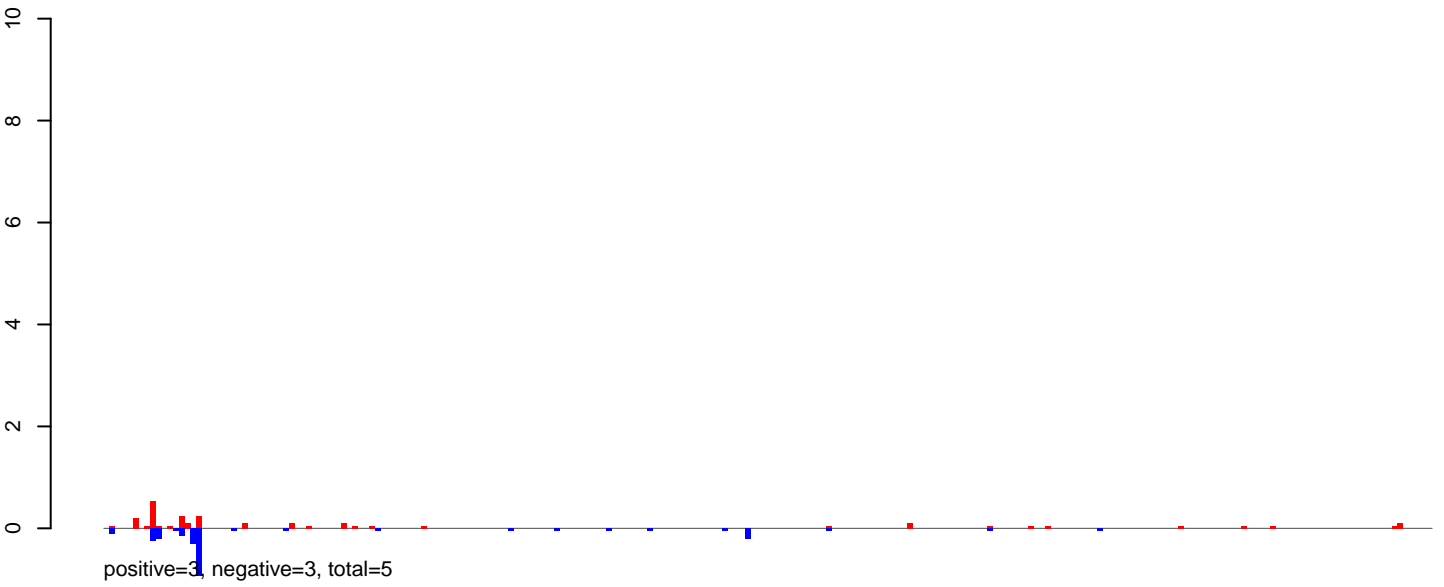


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

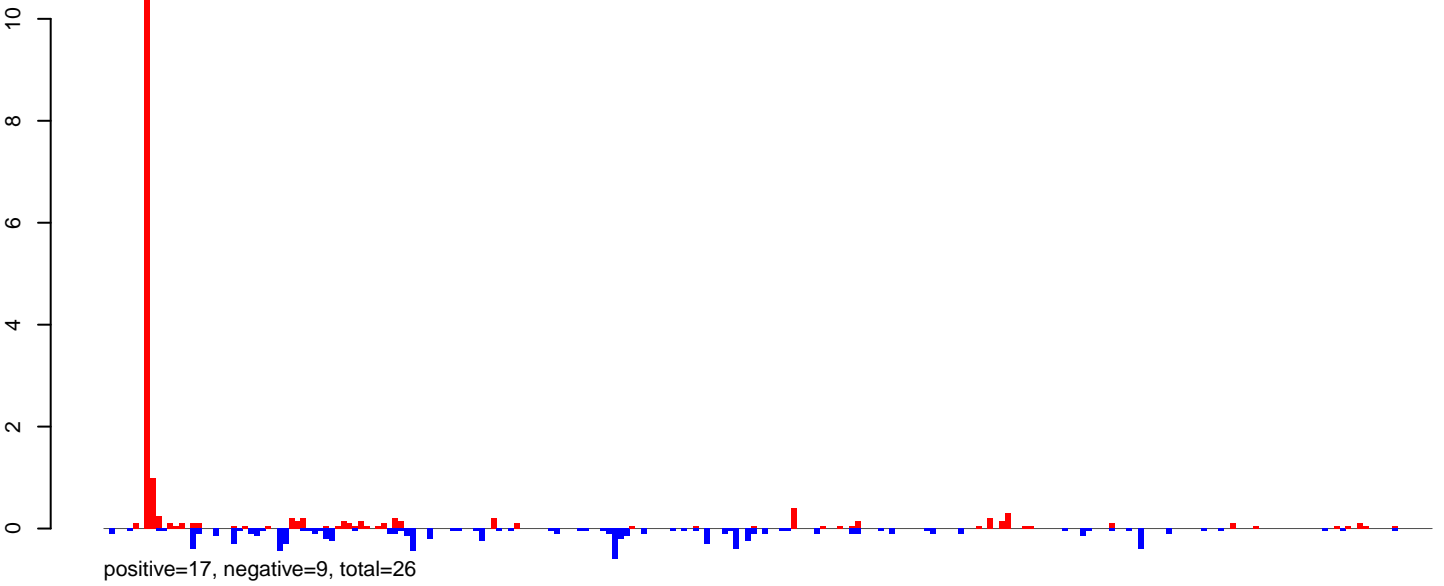


0 1000 2000 3000 4000 5000

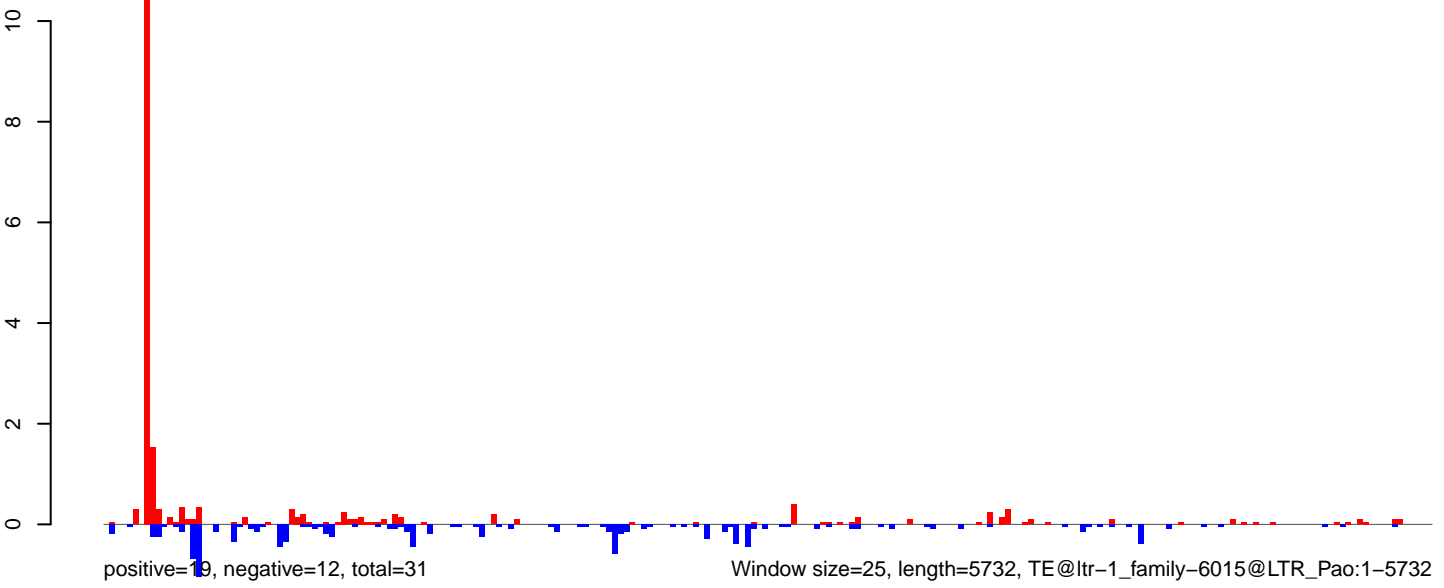
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



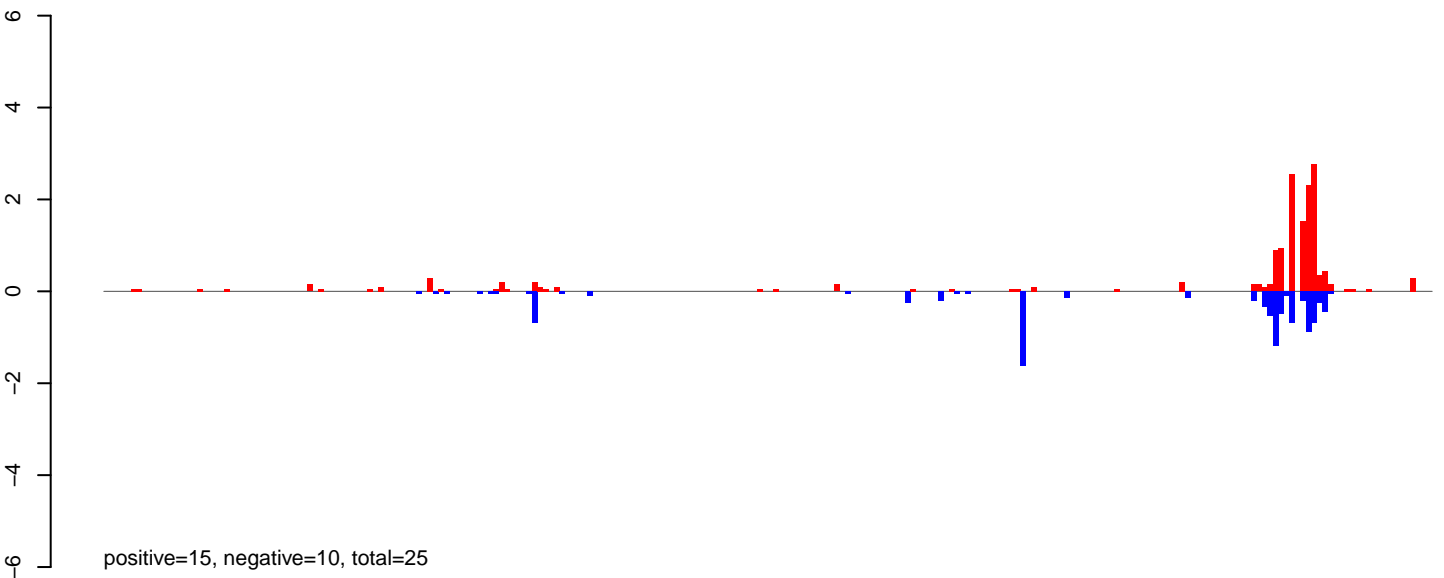
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



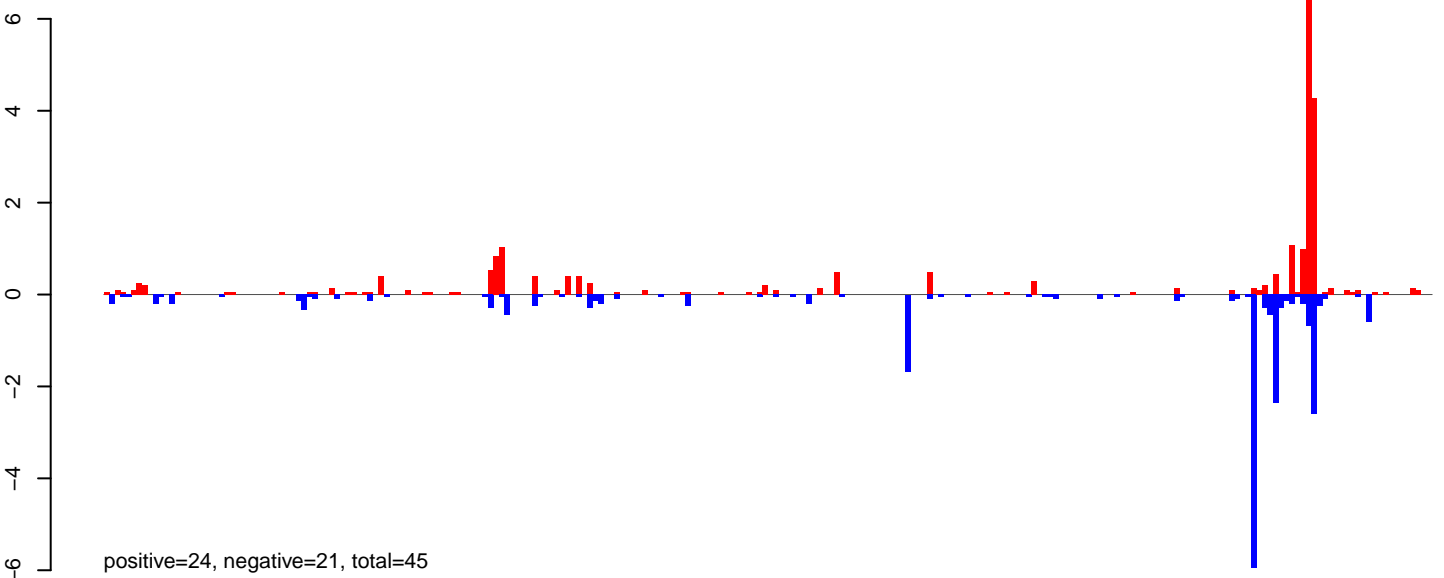
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



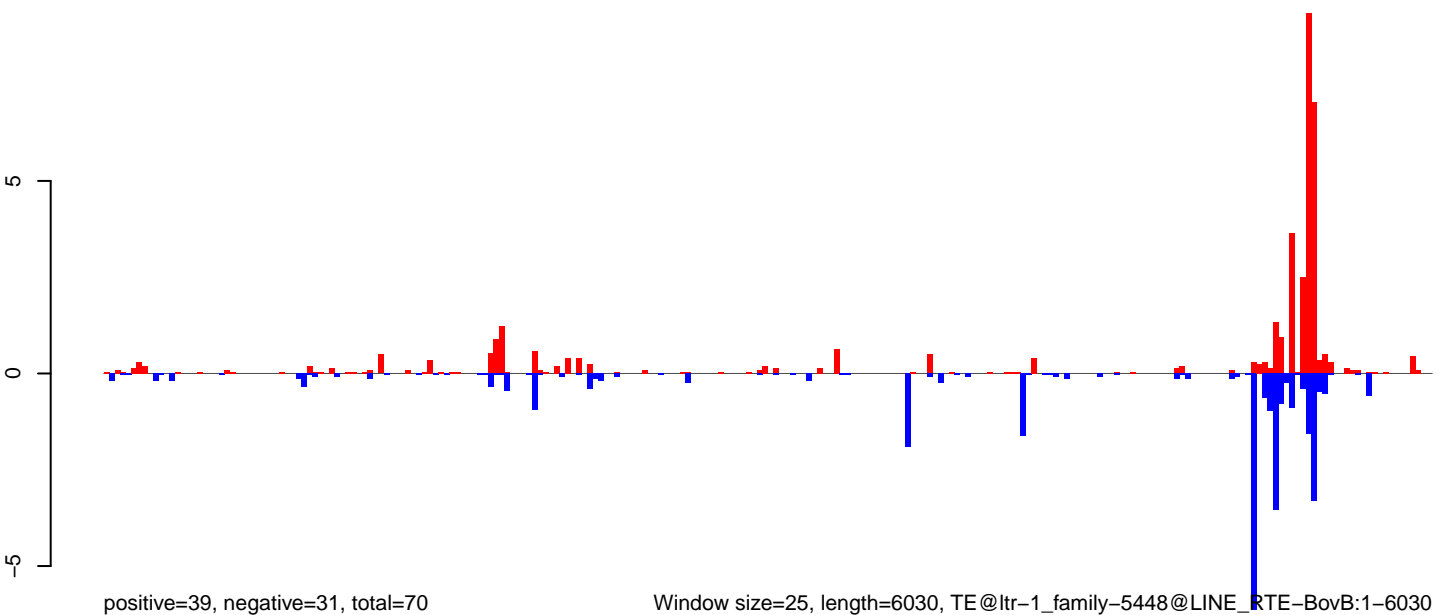
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

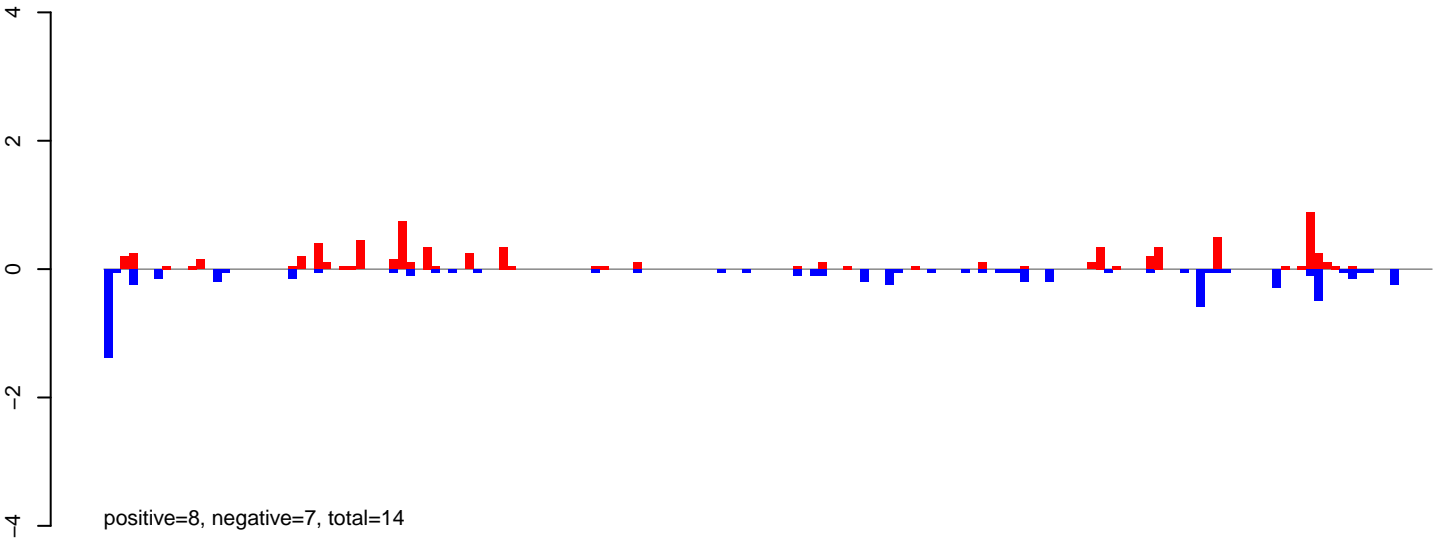


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

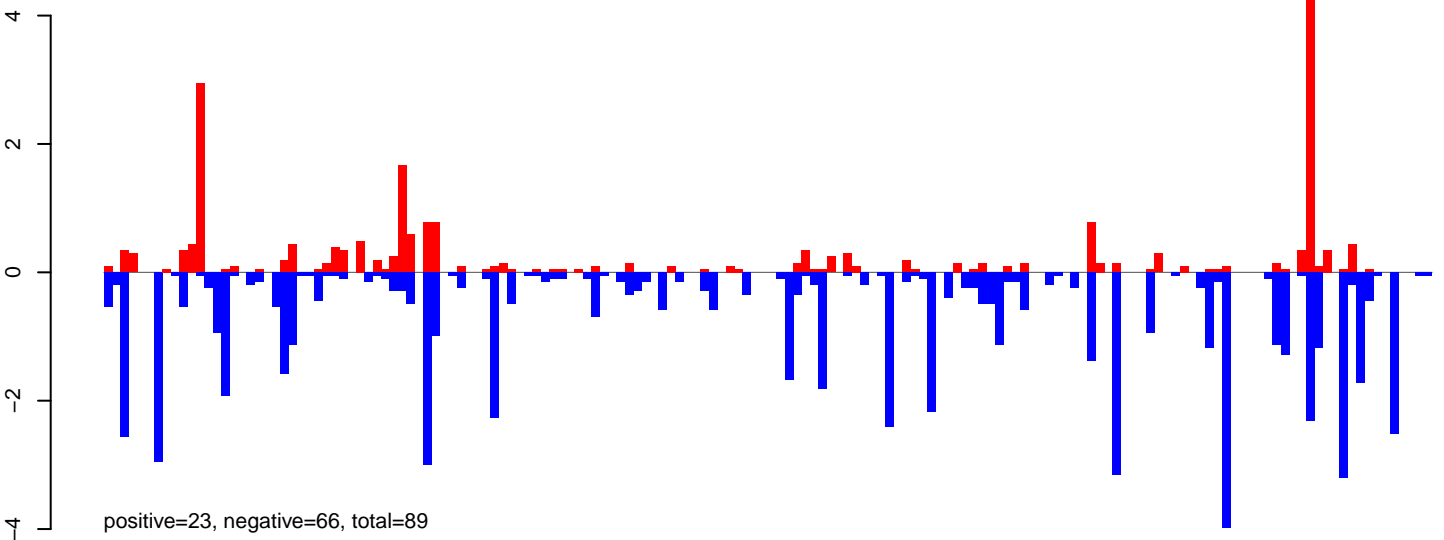


Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

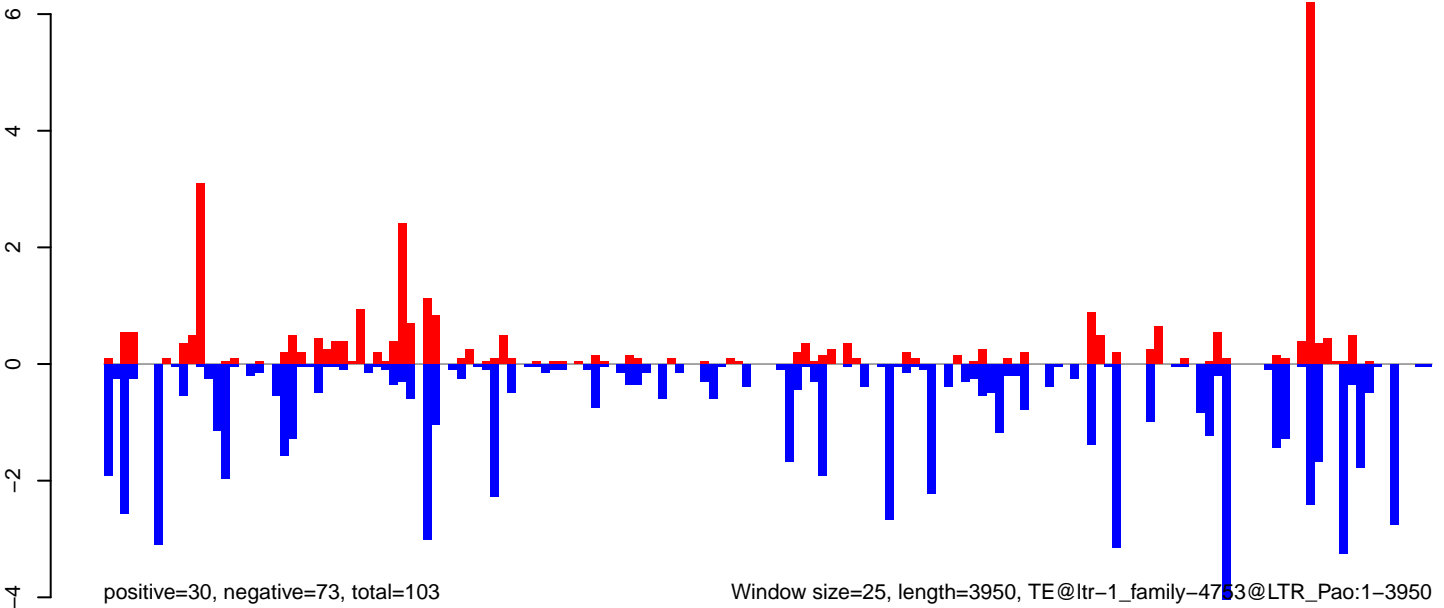
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



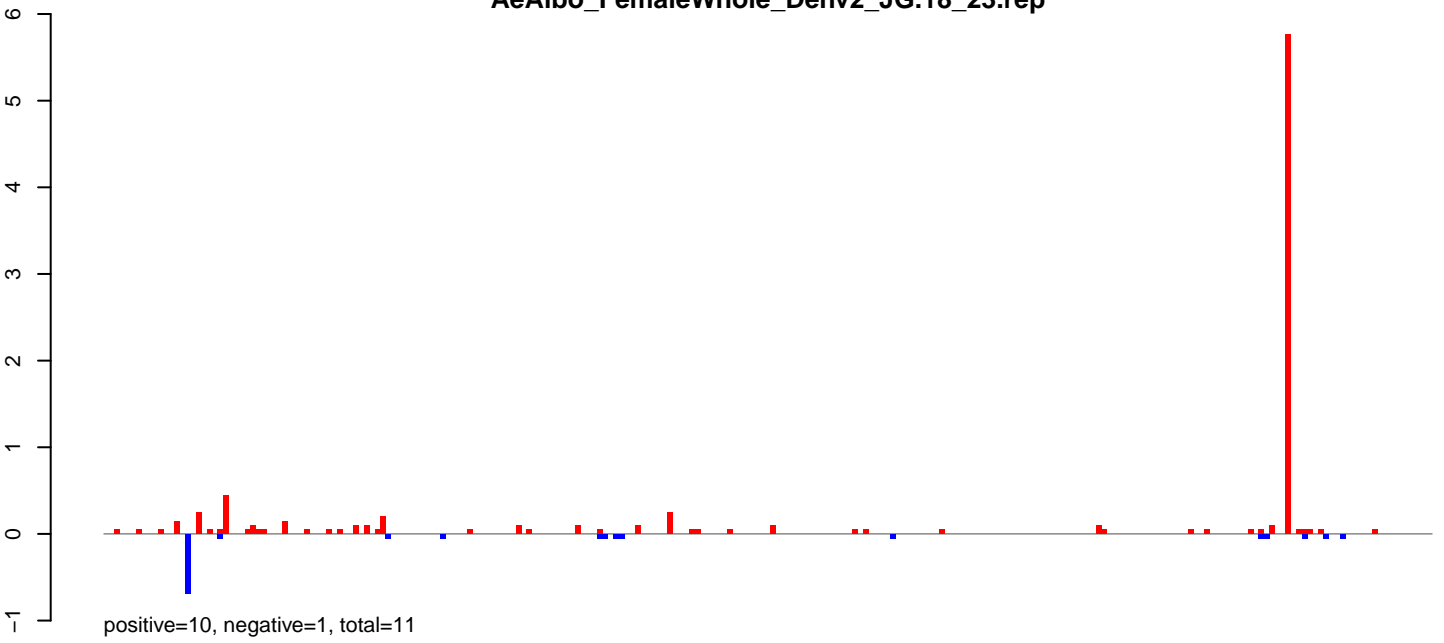
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



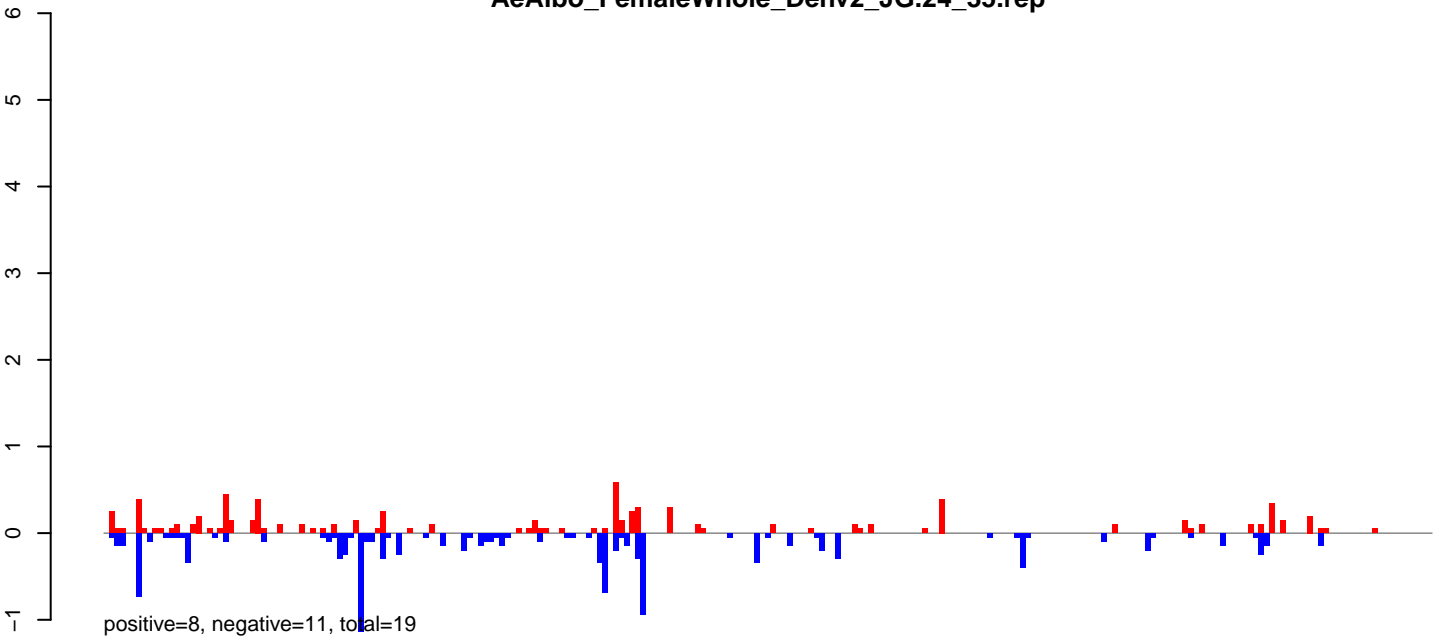
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



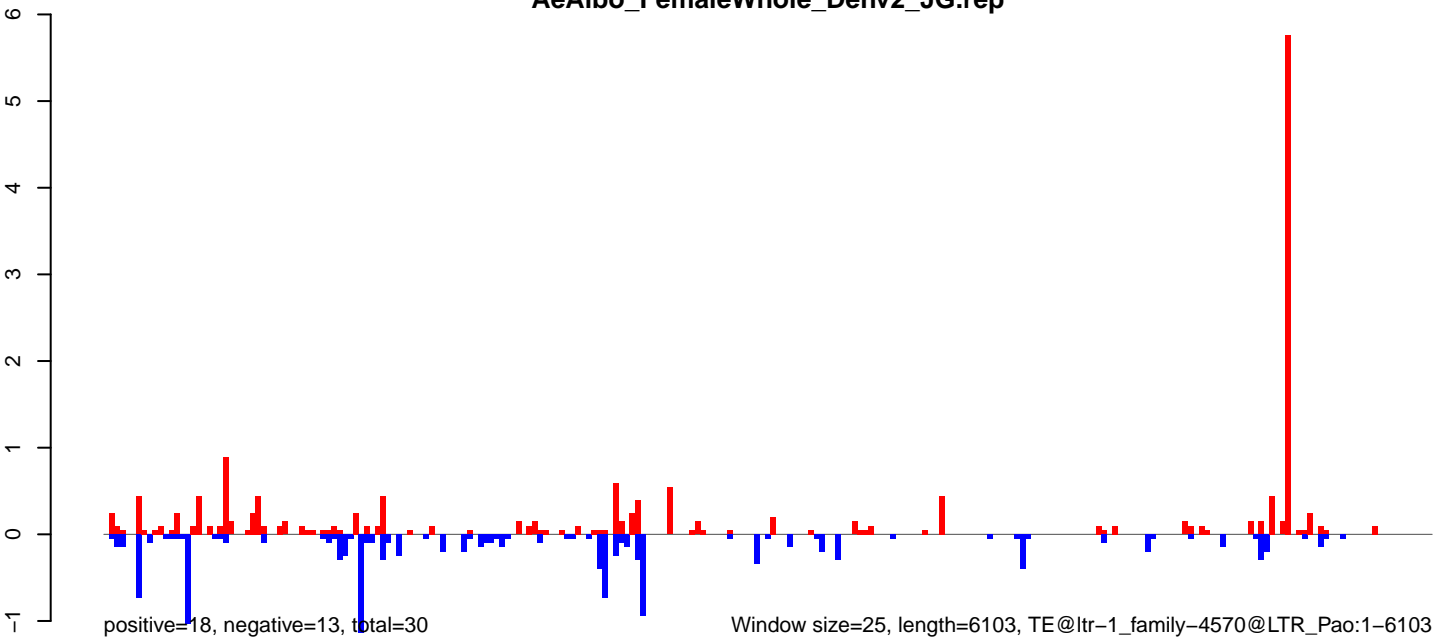
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

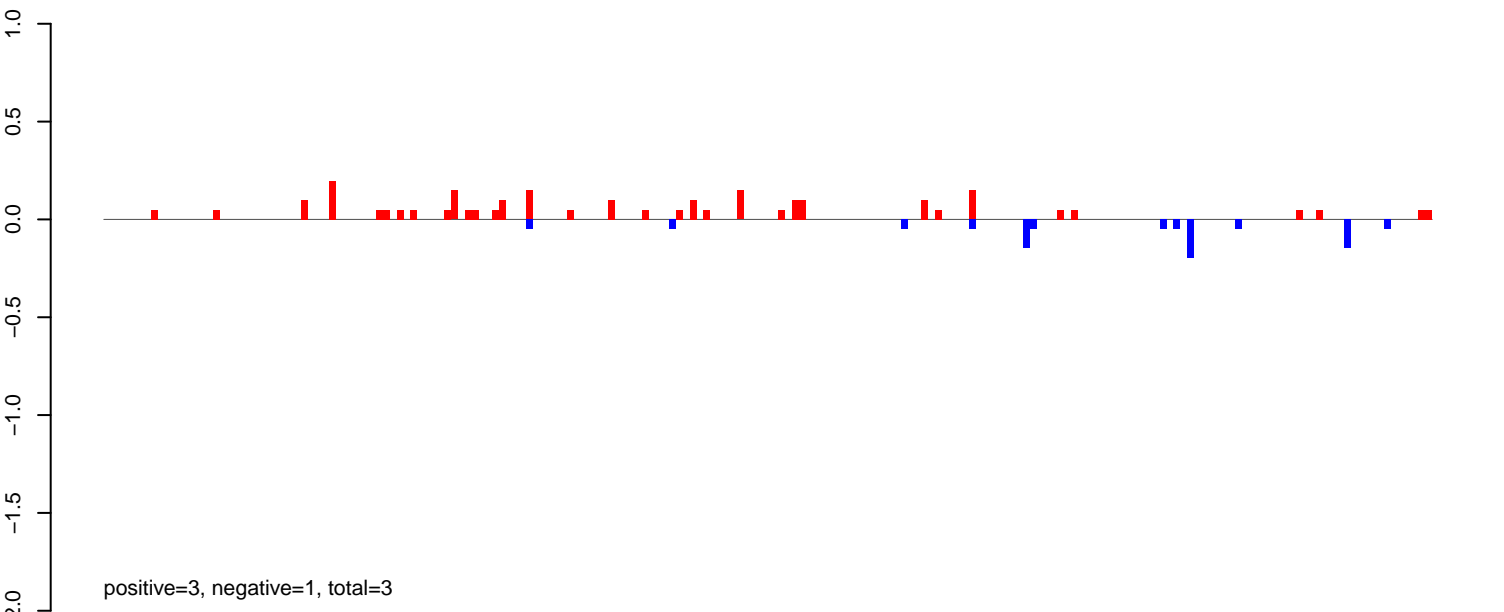


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

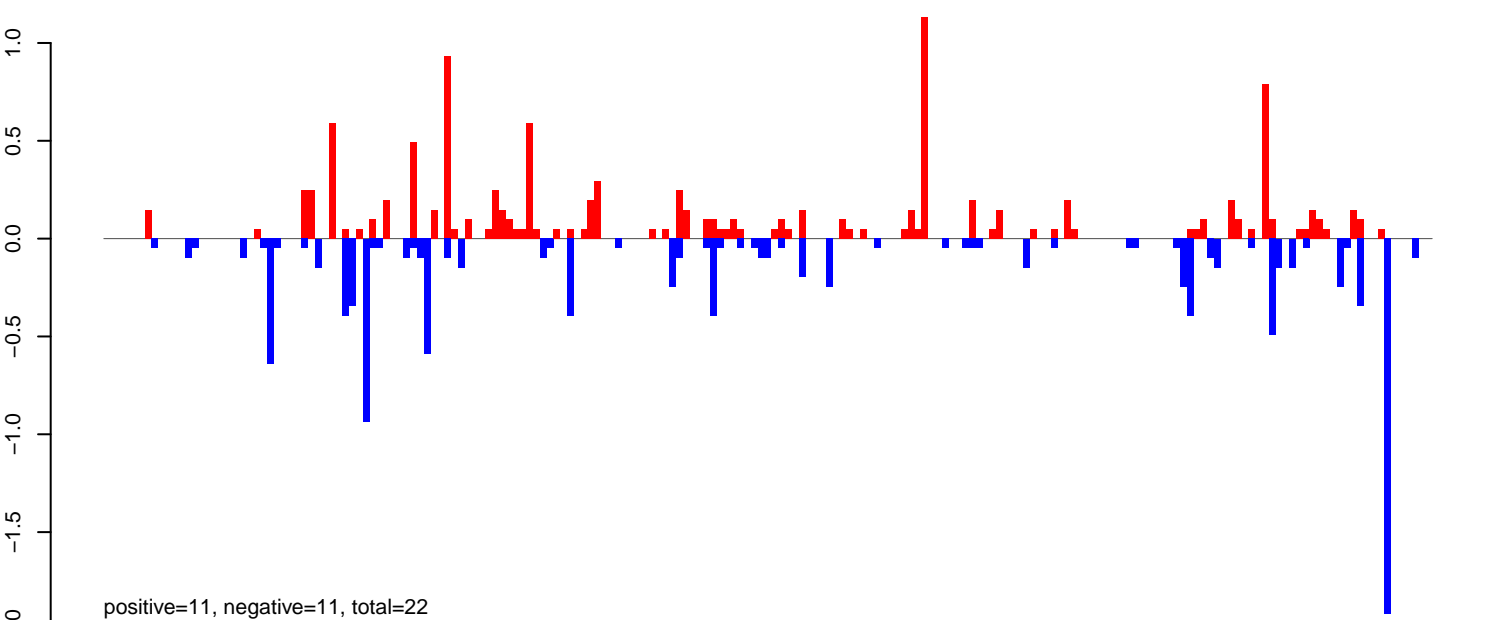




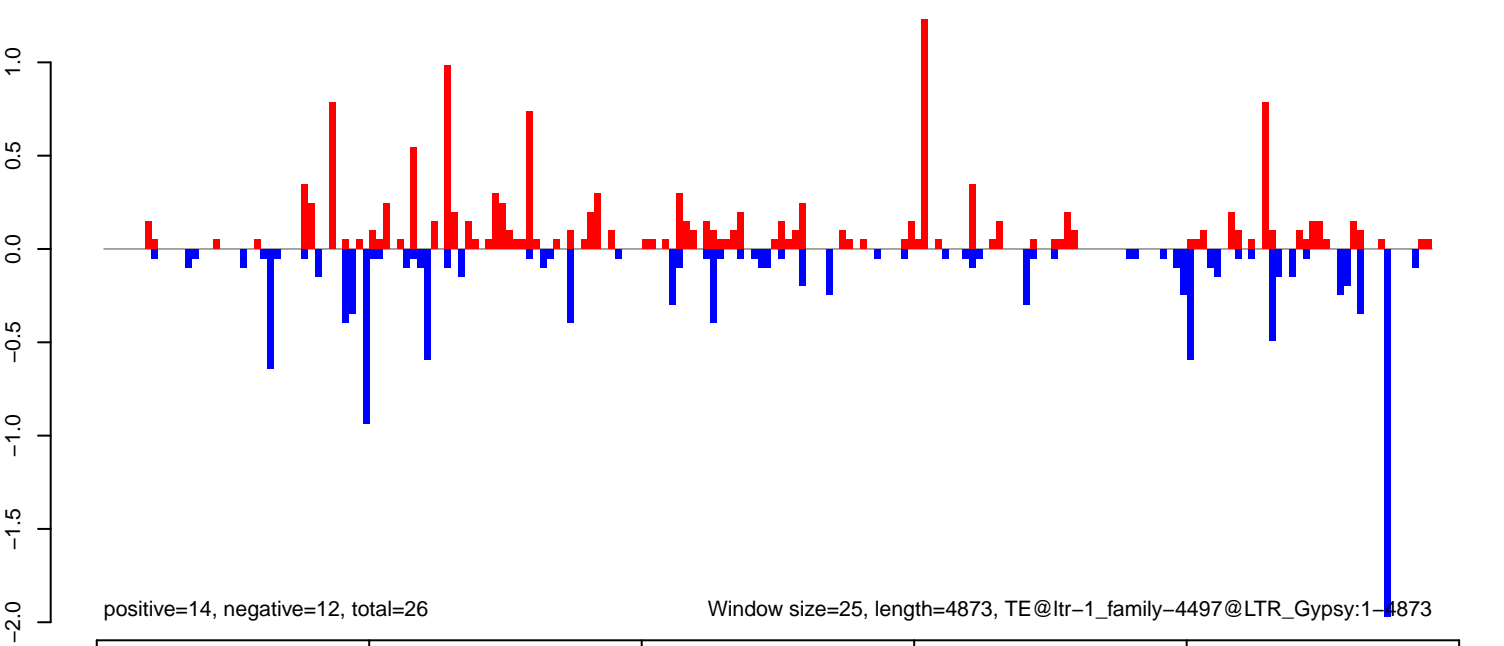
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



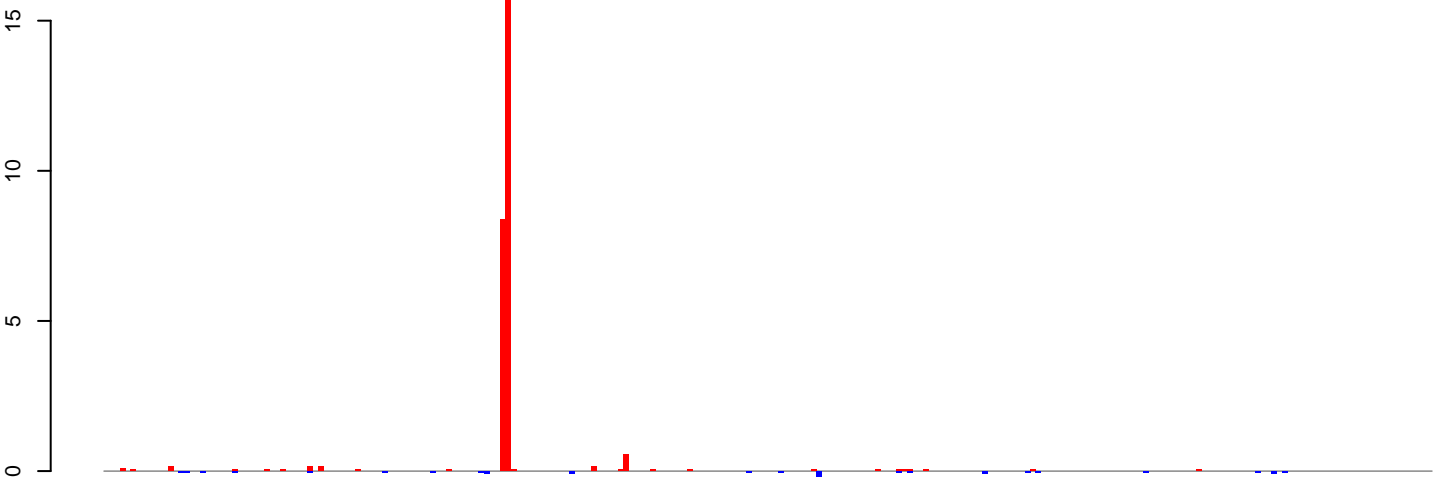
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

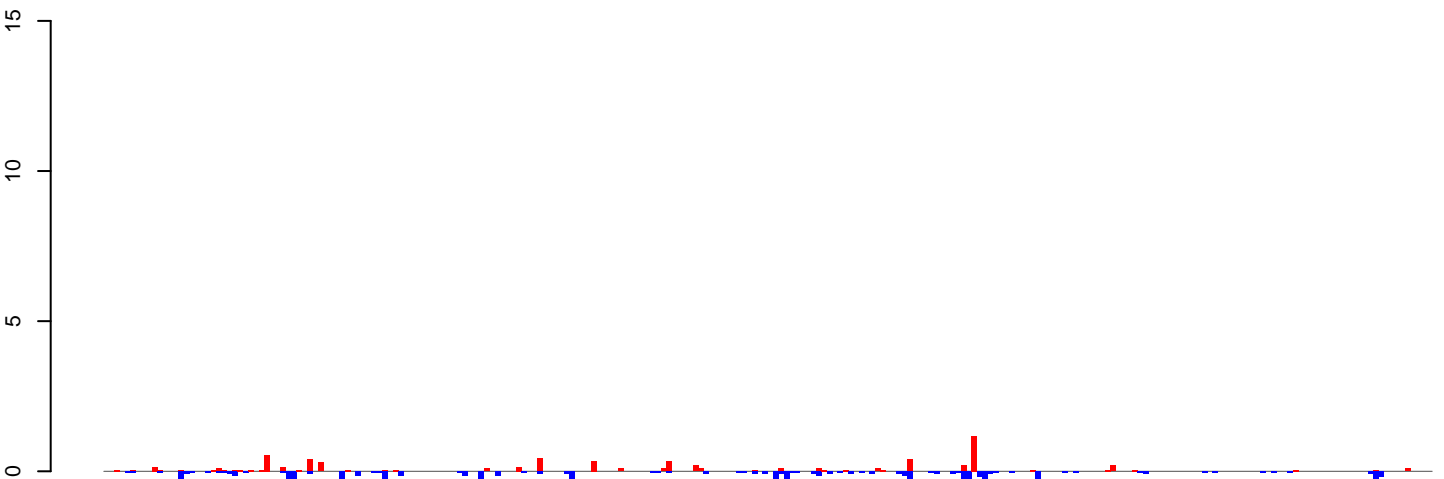


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



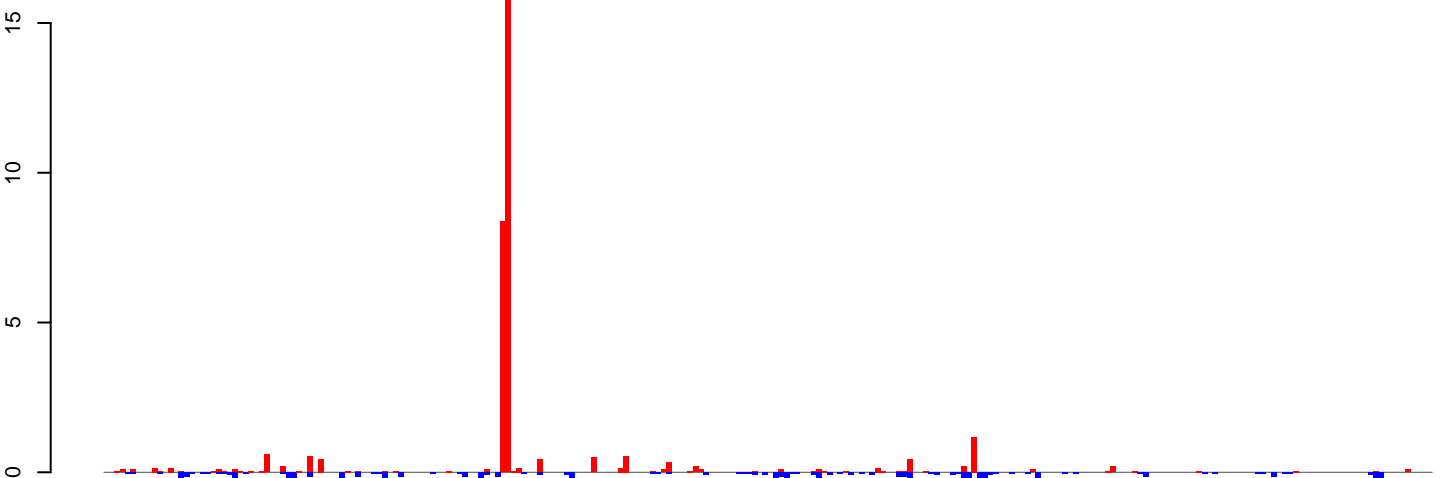
positive=27, negative=1, total=28

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=18, total=25

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

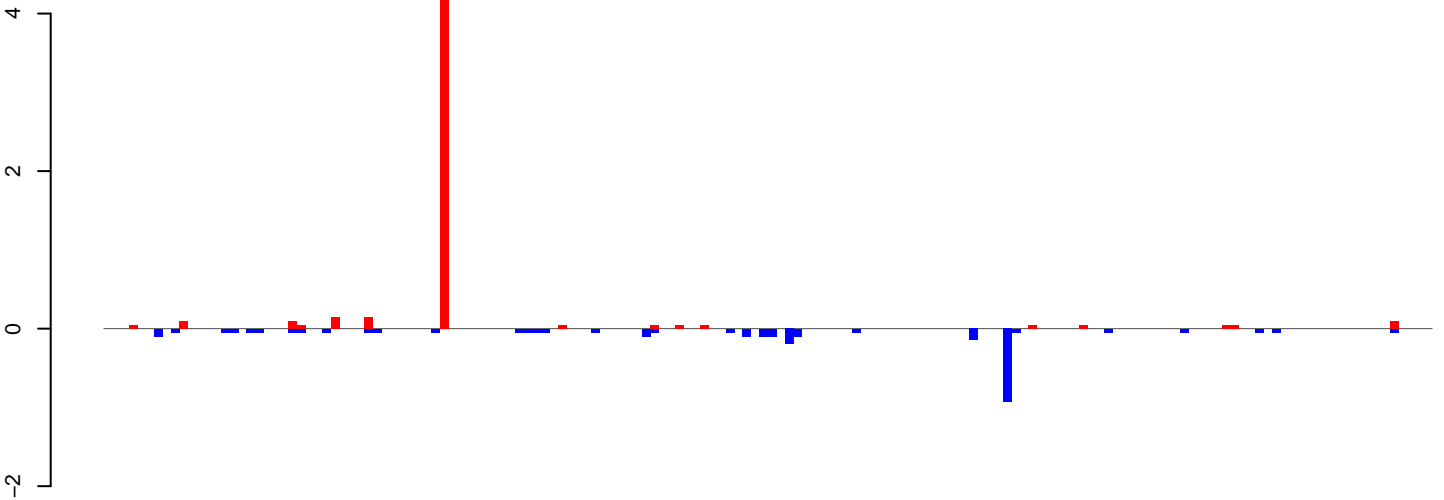


positive=34, negative=19, total=53

Window size=25, length=6190, TE@ltr-1\_family-3752@LTR\_Gypsy:1-6190

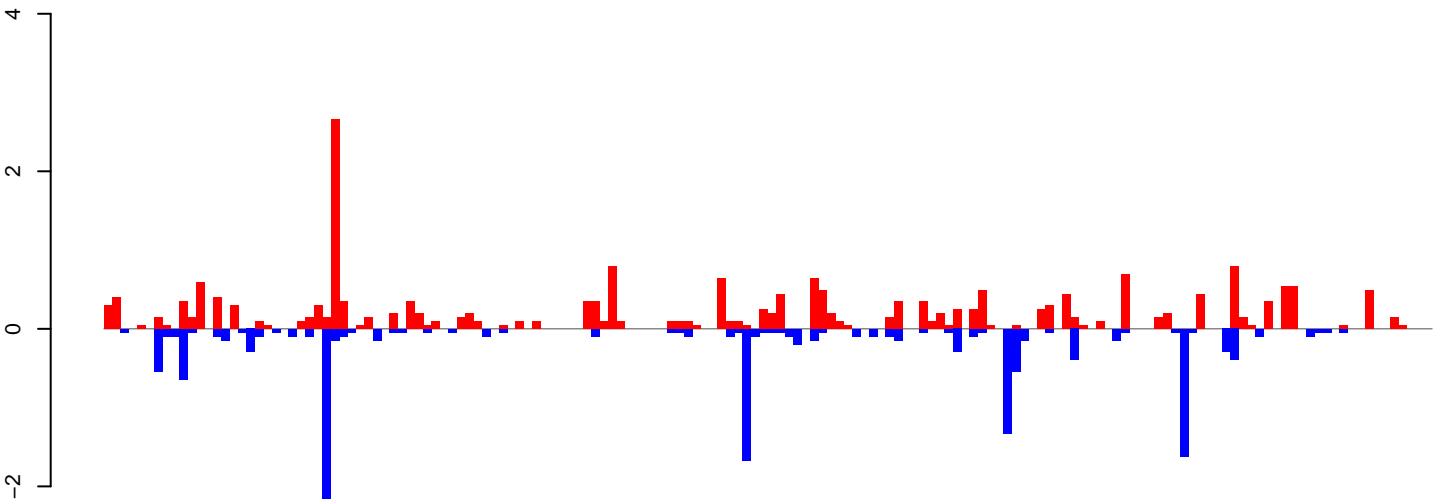
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



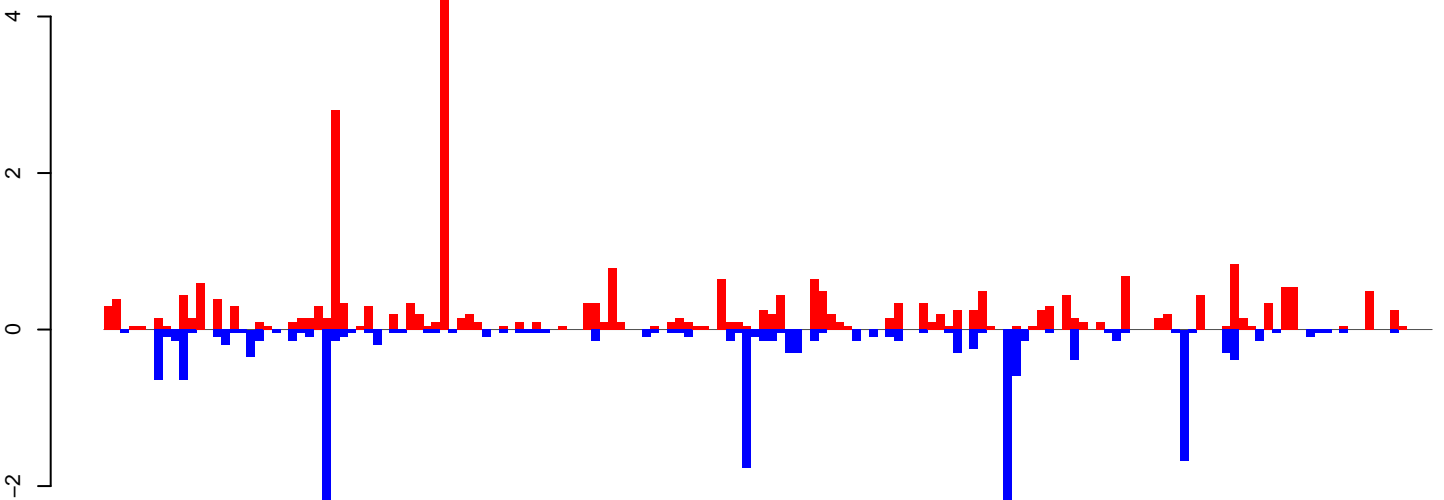
positive=6, negative=3, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=22, negative=15, total=37

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

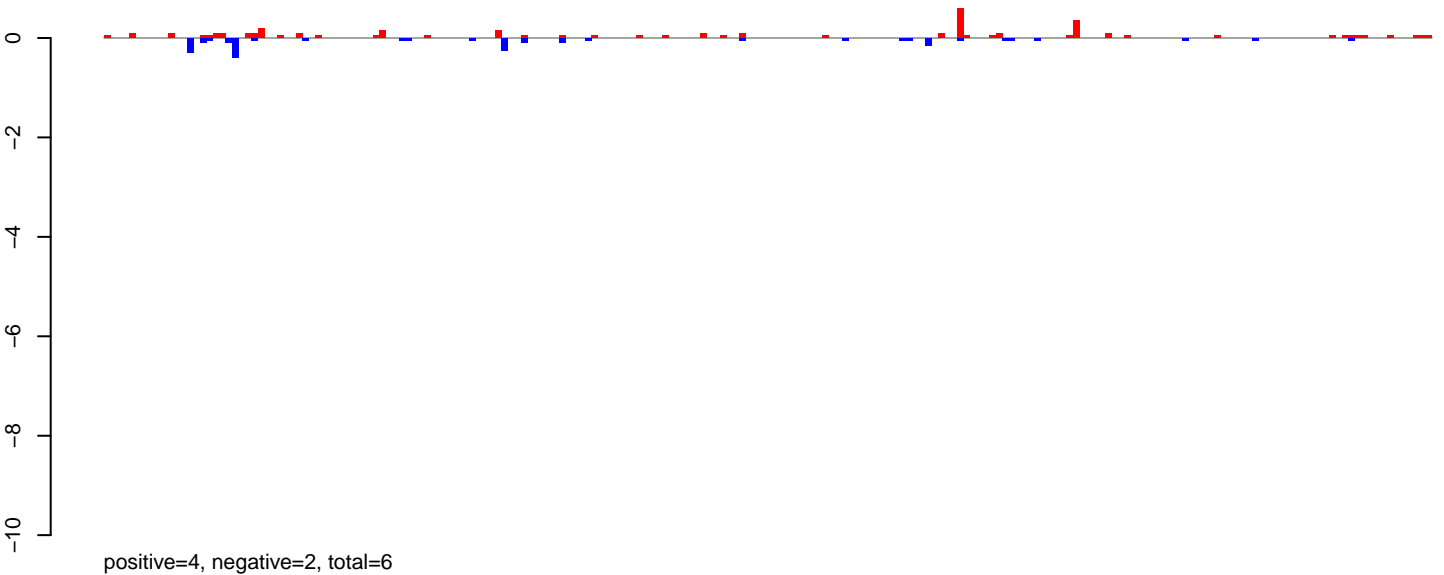


positive=28, negative=18, total=46

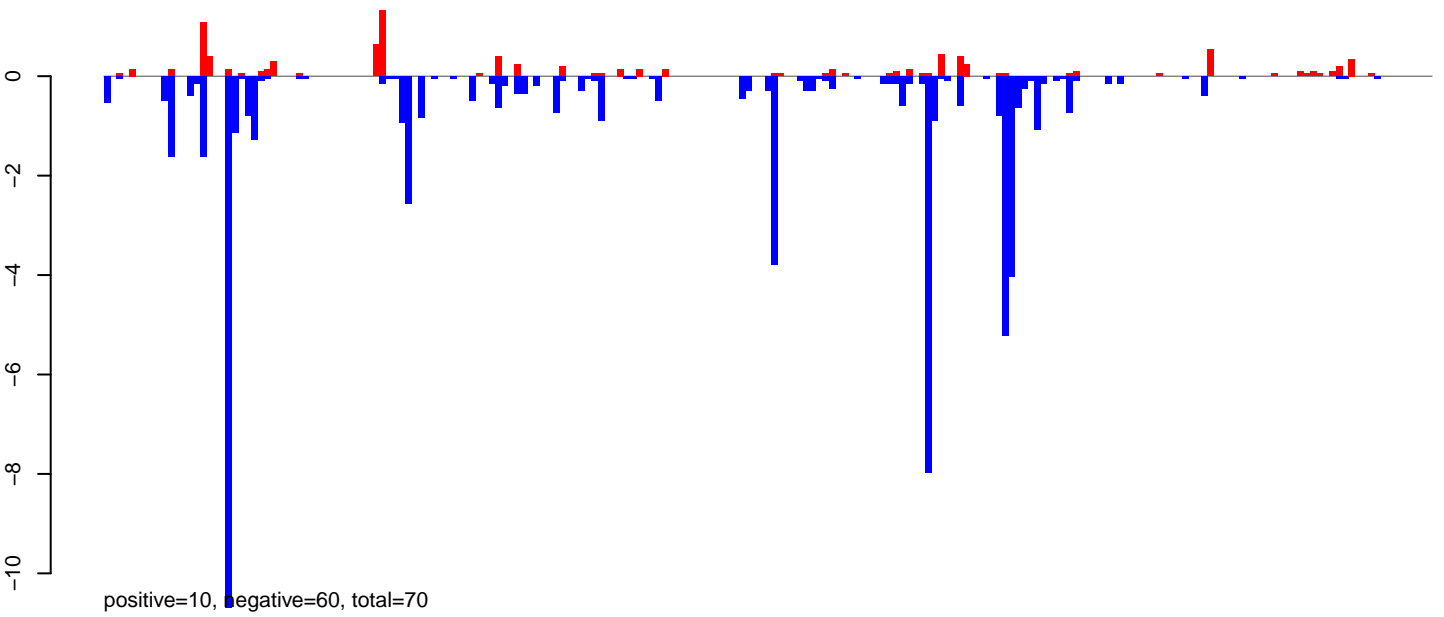
Window size=25, length=3935, TE@ltr-1\_family-2998@LTR\_Copia:1-3935

0 1000 2000 3000 4000

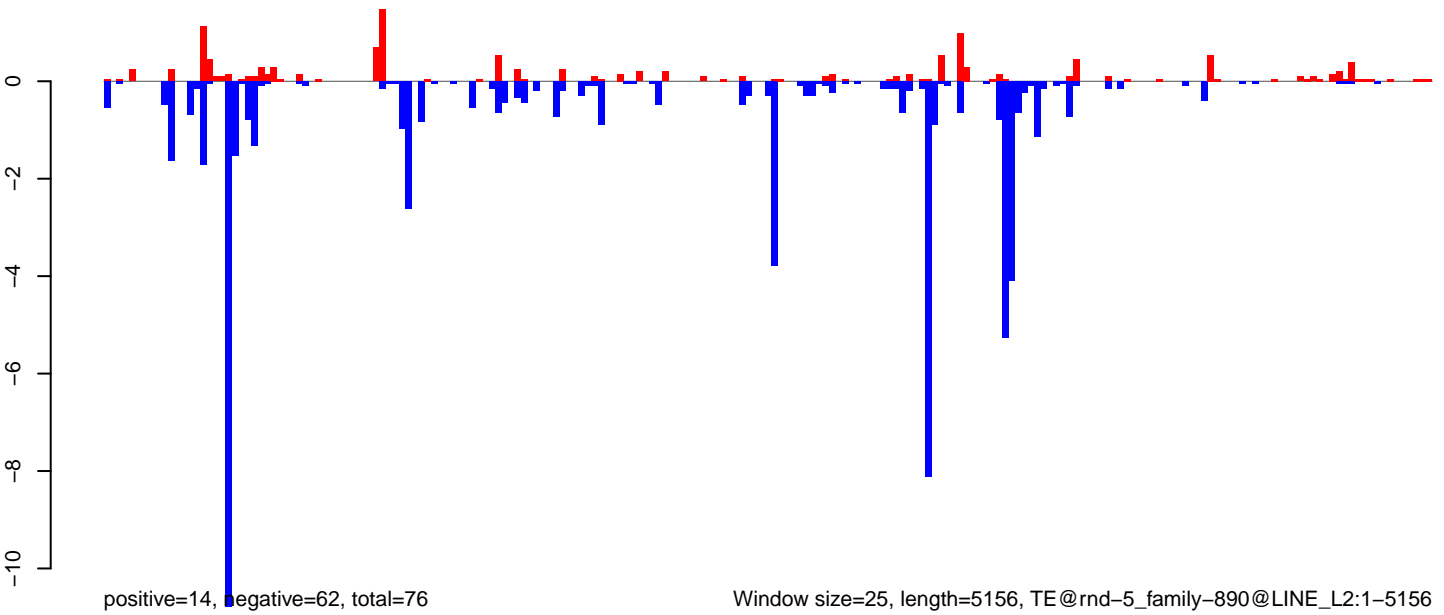
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



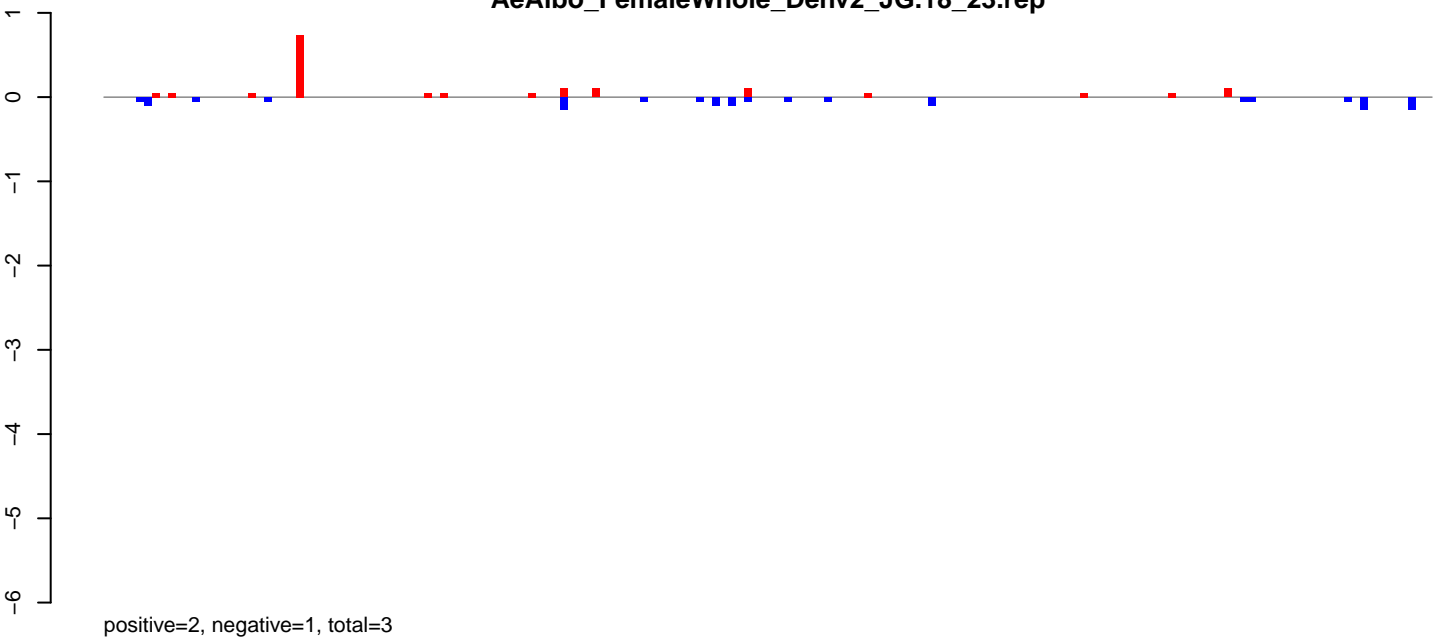
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



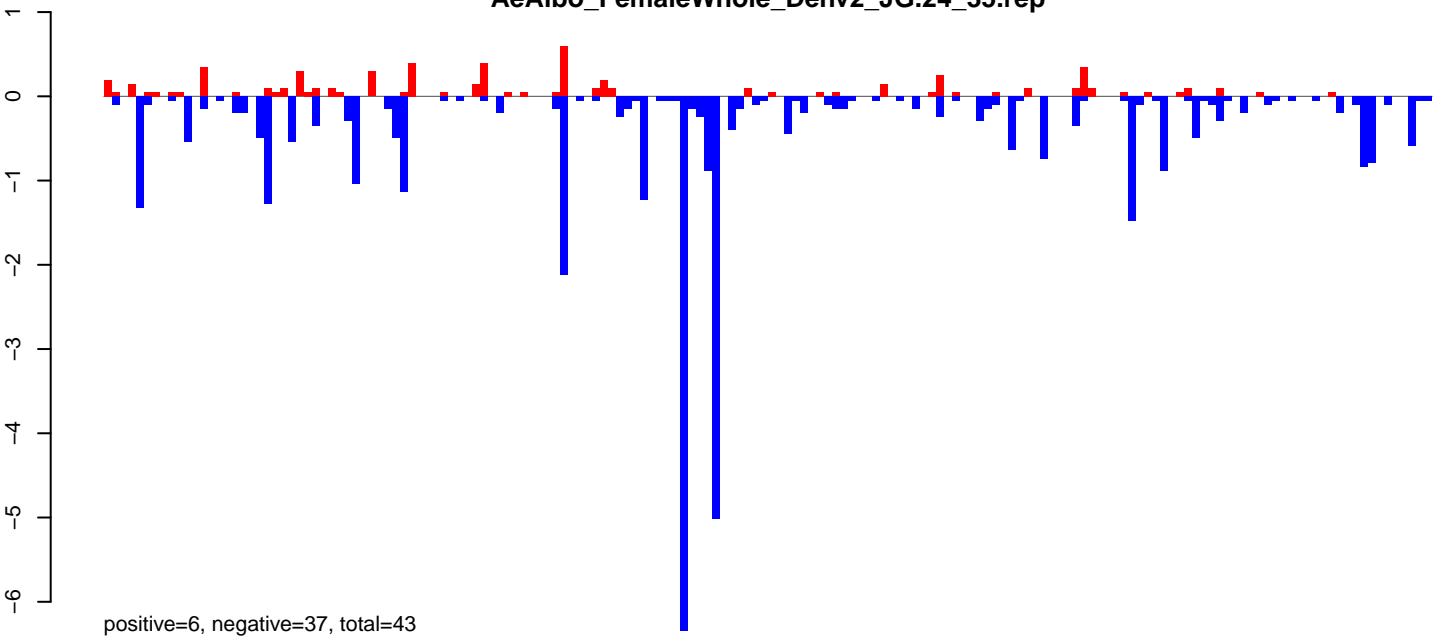
Window size=25, length=5156, TE@rnd-5\_family-890@LINE\_L2:1-5156

0 1000 2000 3000 4000 5000

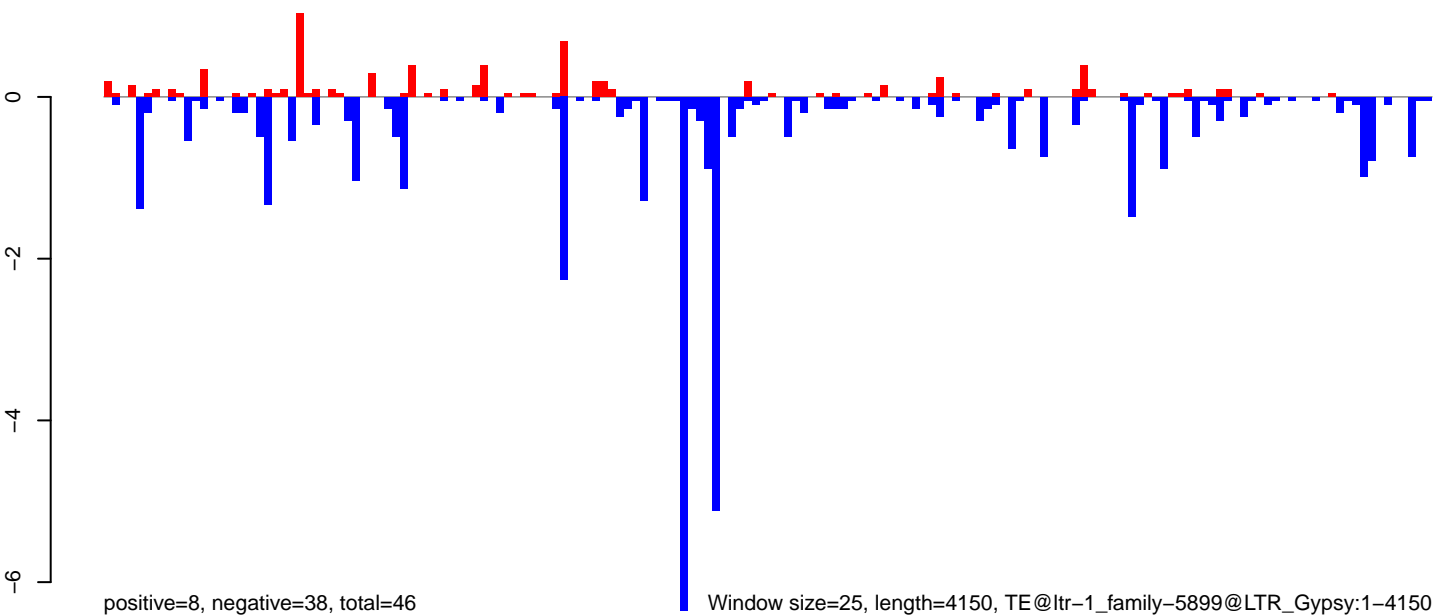
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



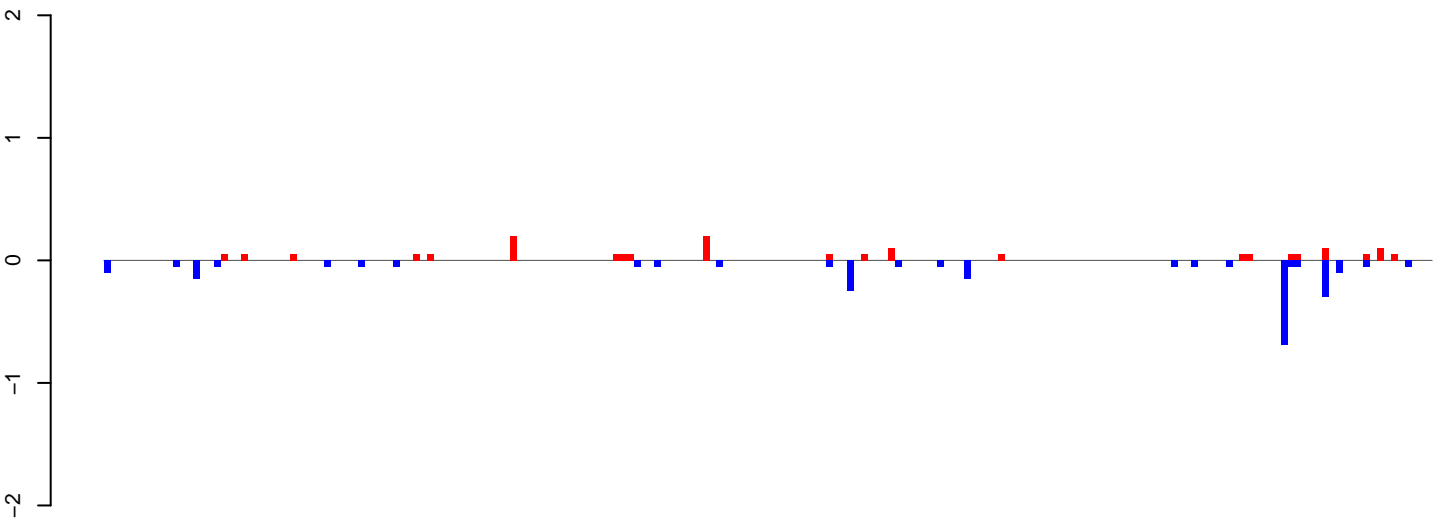
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4150, TE@ltr-1\_family-5899@LTR\_Gypsy:1-4150

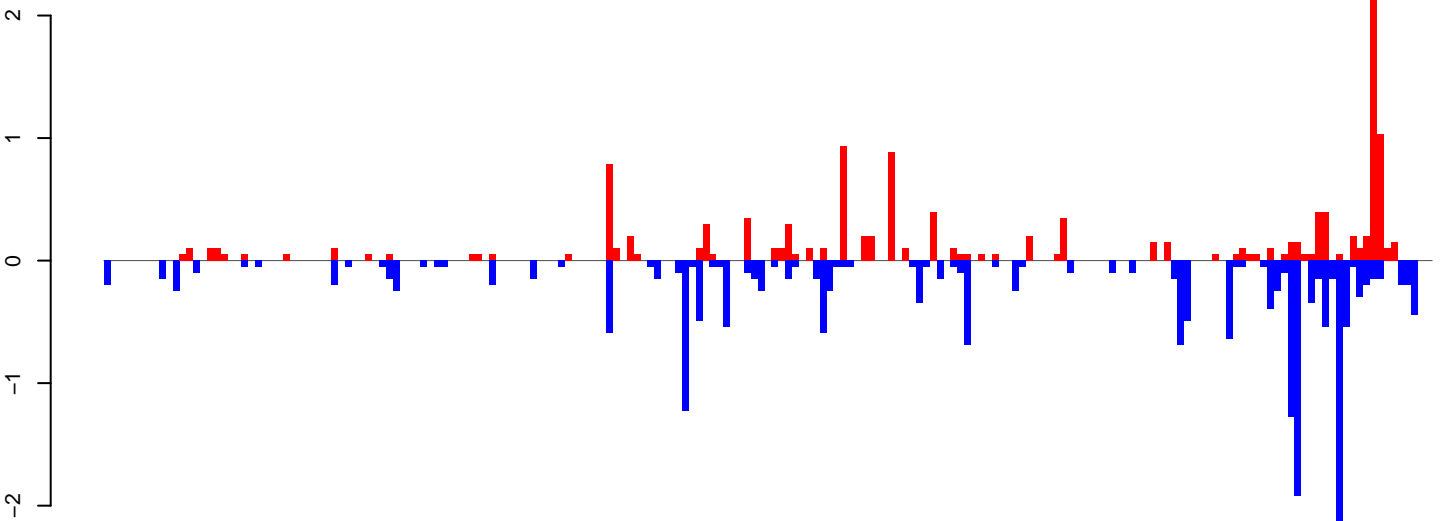
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



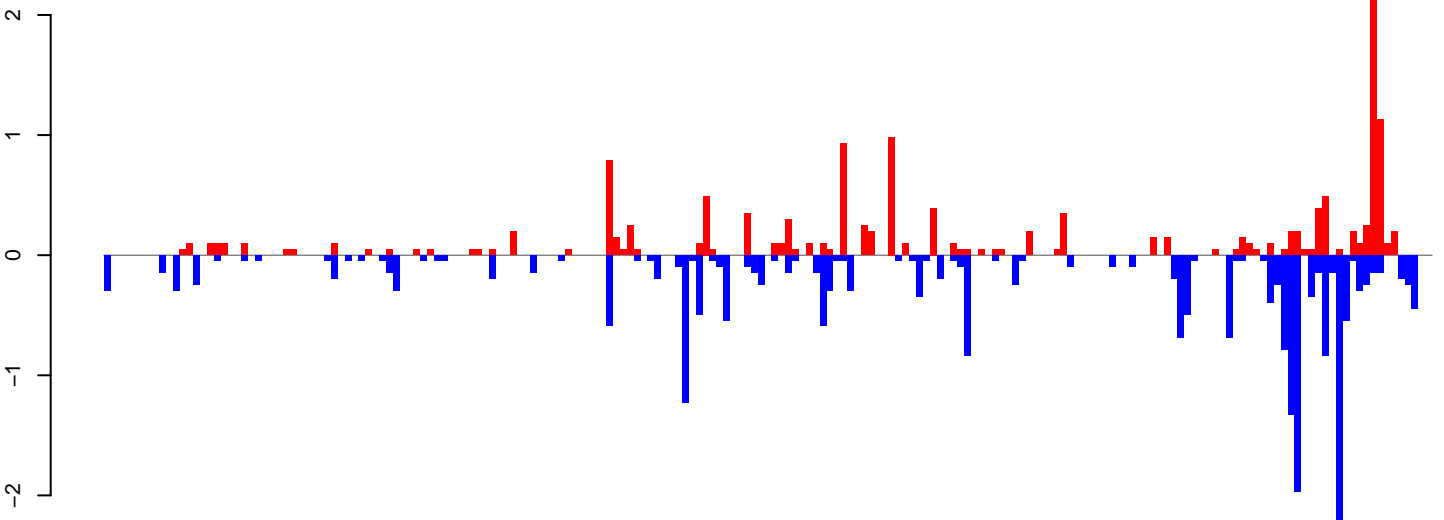
positive=2, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=21, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

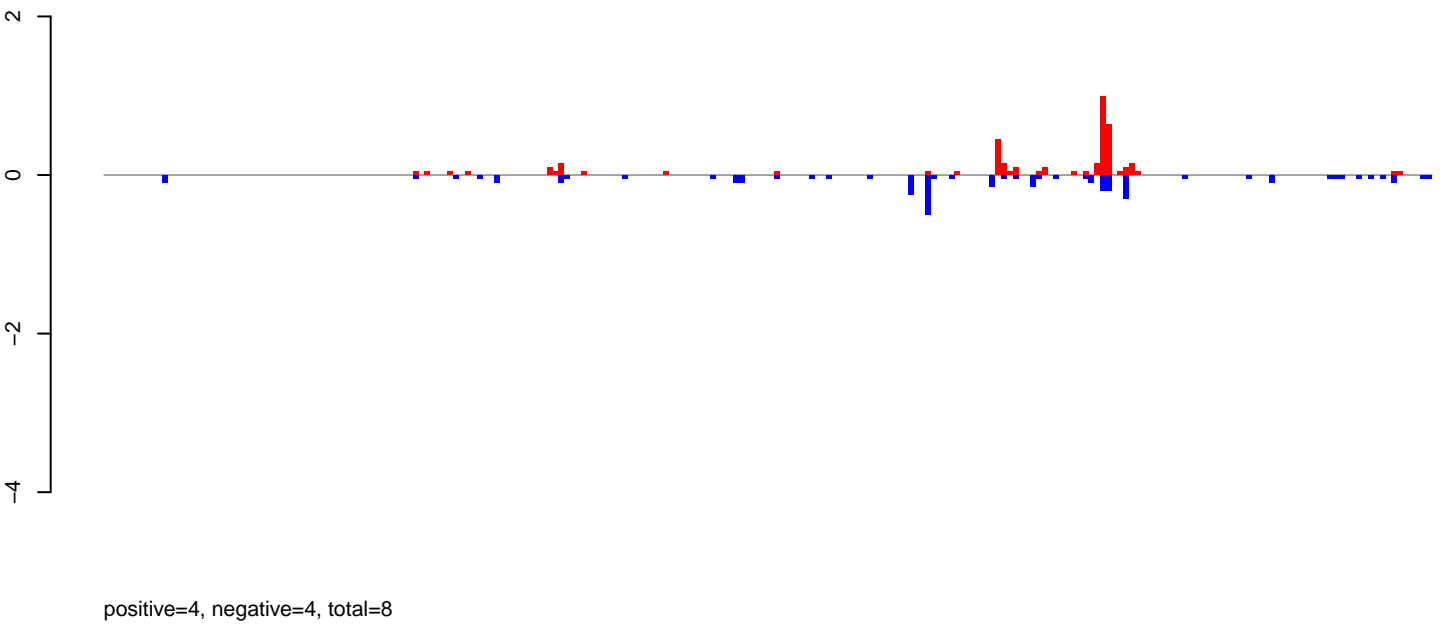


positive=15, negative=24, total=39

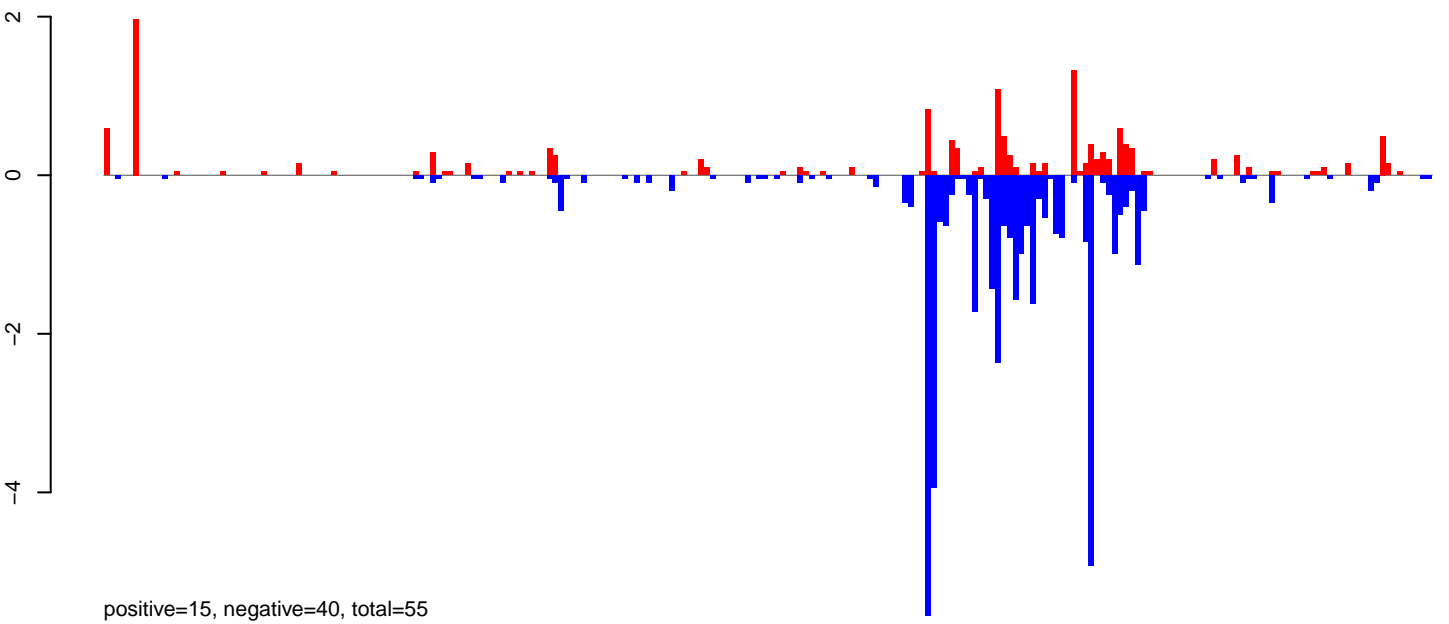
Window size=25, length=4822, TE@ltr-1\_family-5444@LTR\_Gypsy:1-4822

0 1000 2000 3000 4000 5000

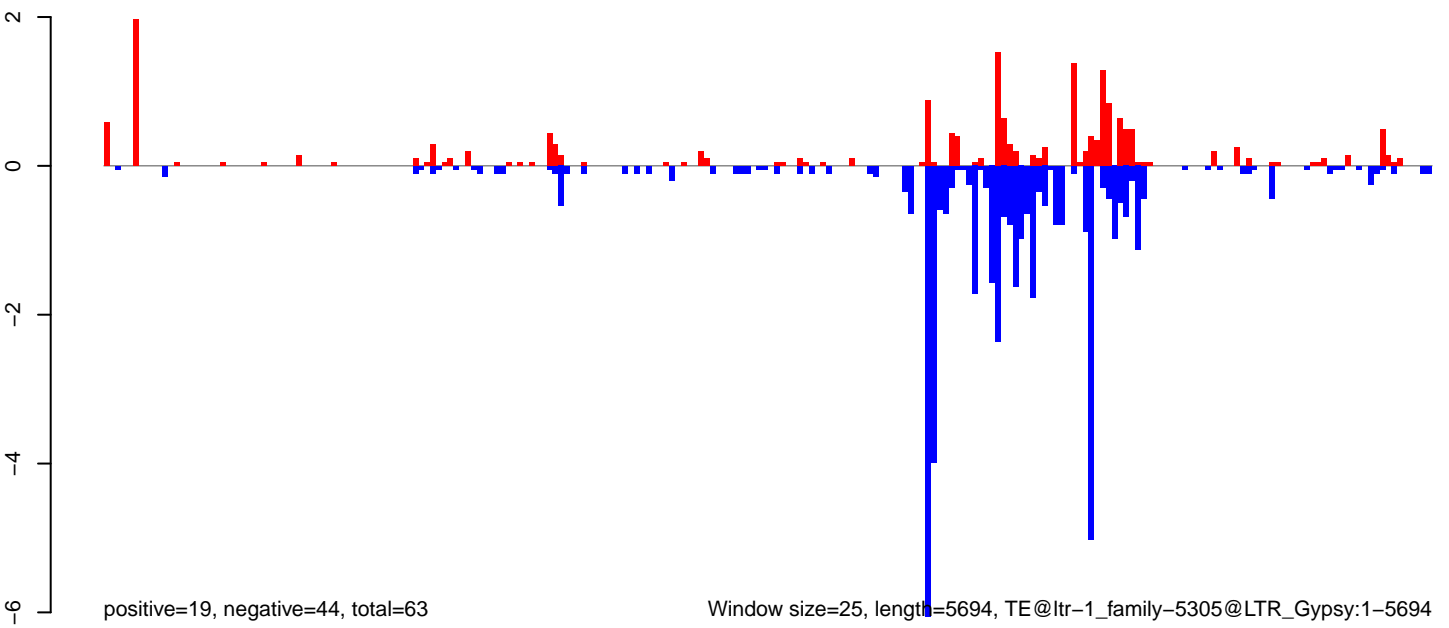
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

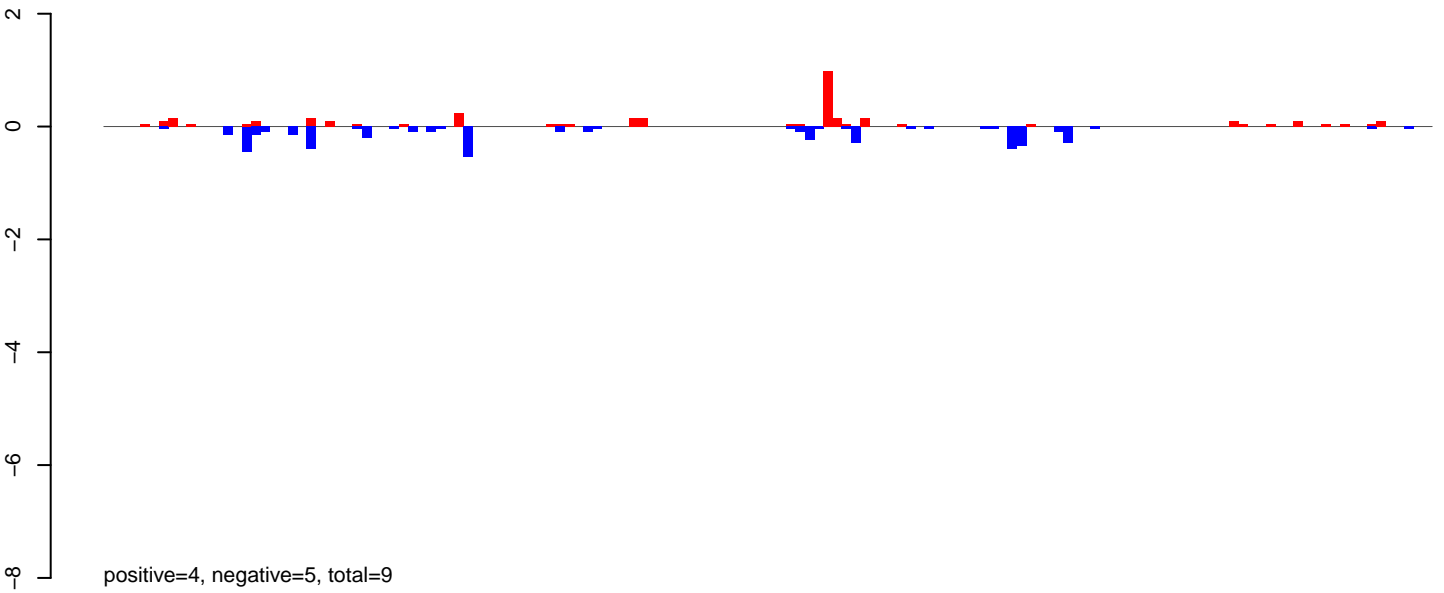


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

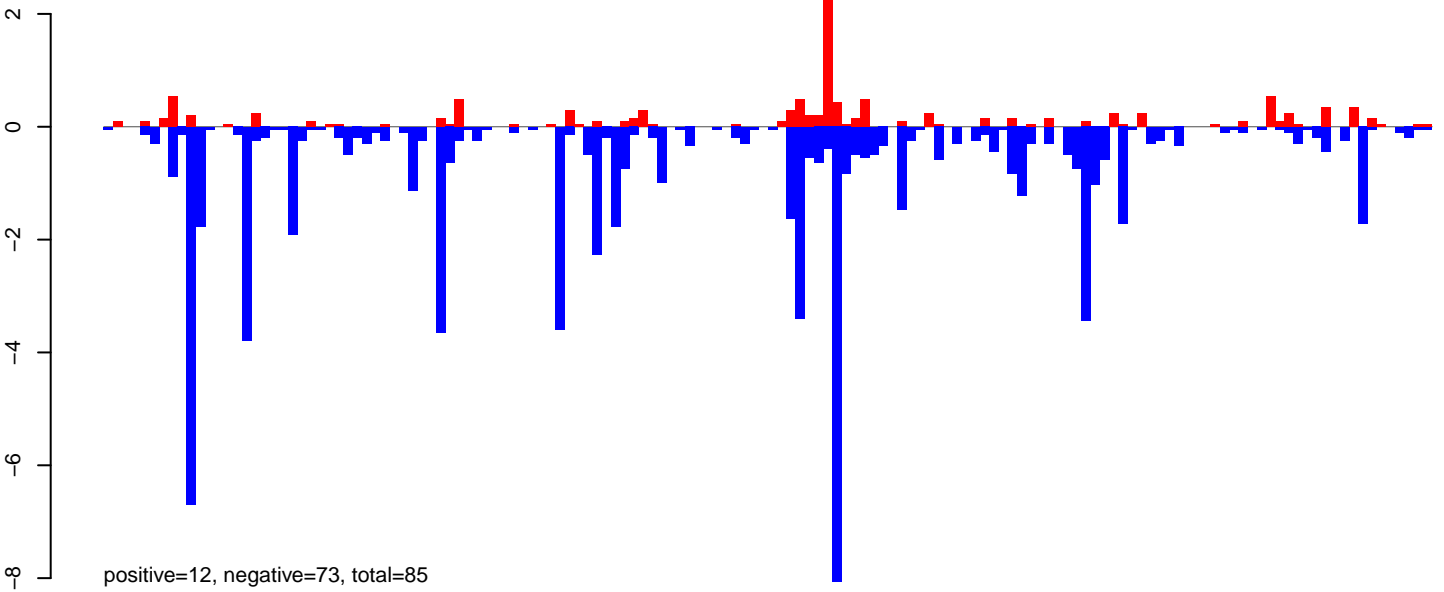


0 1000 2000 3000 4000 5000

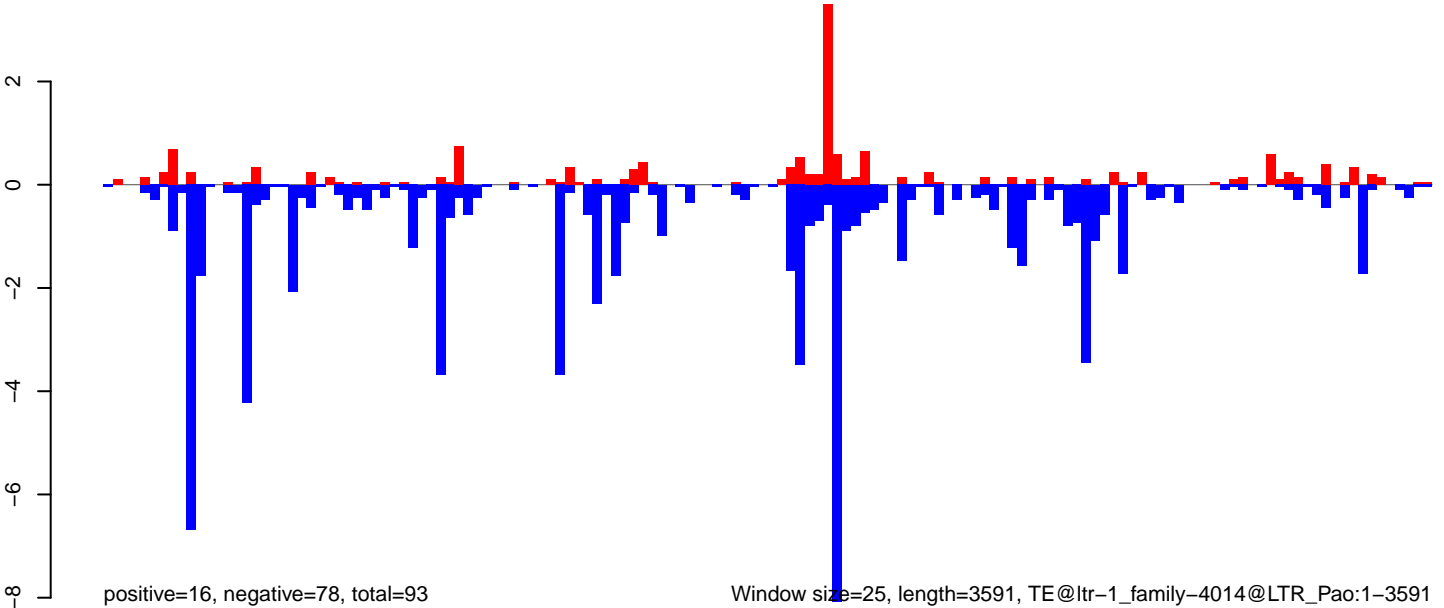
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

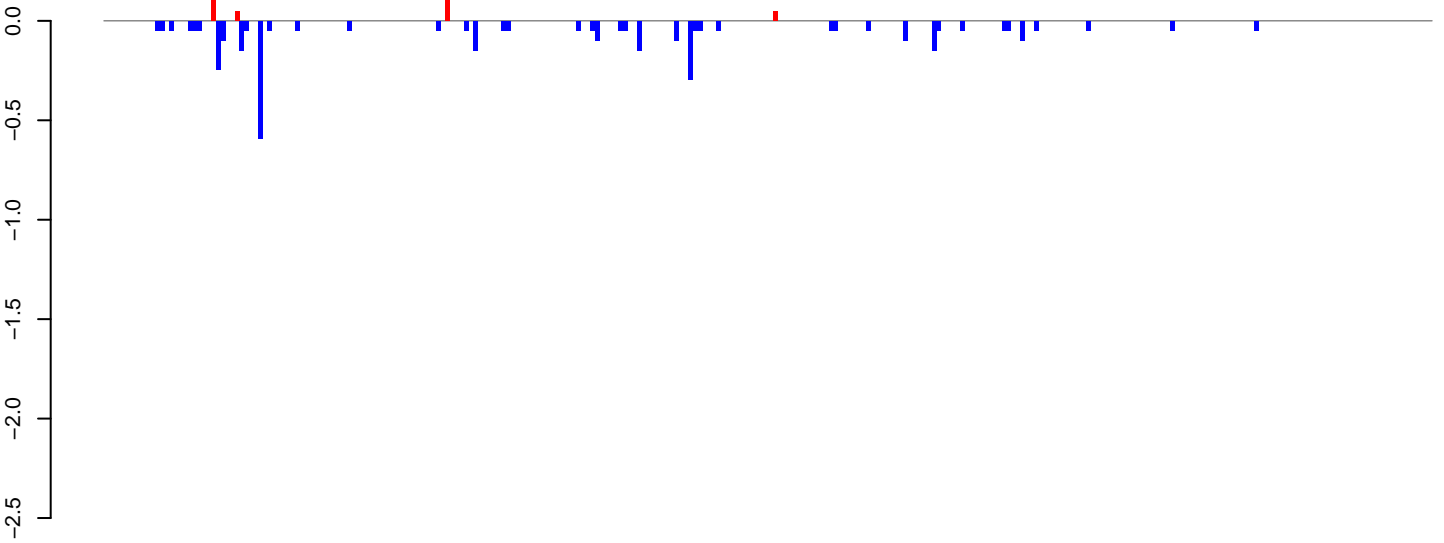


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



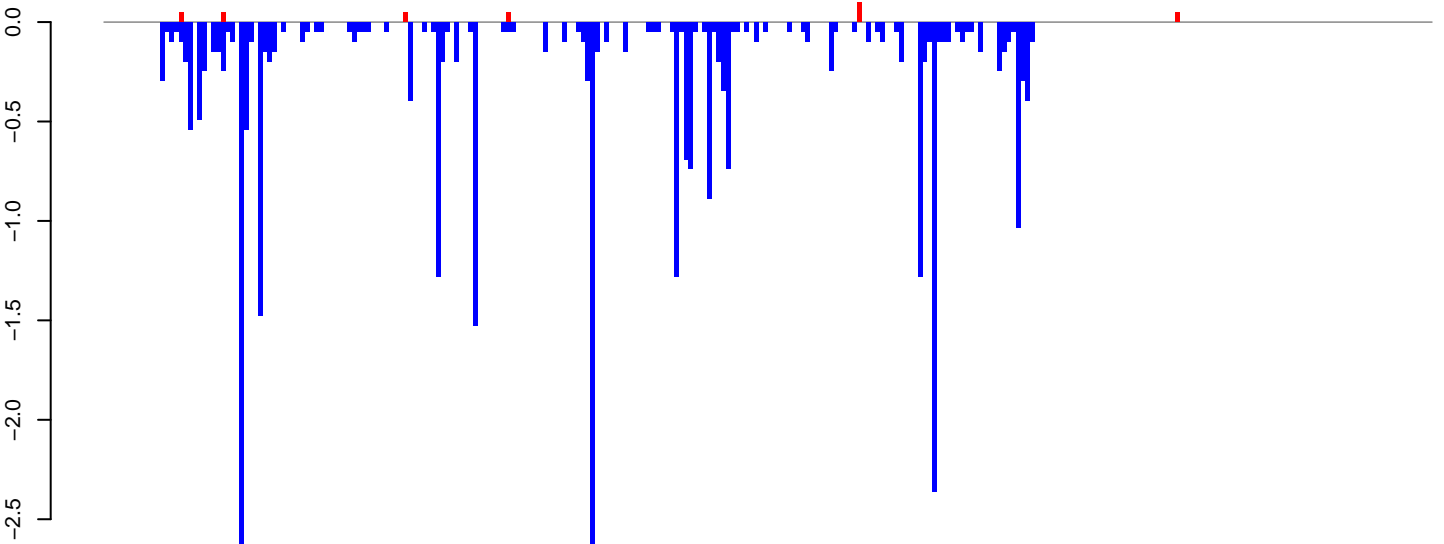


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



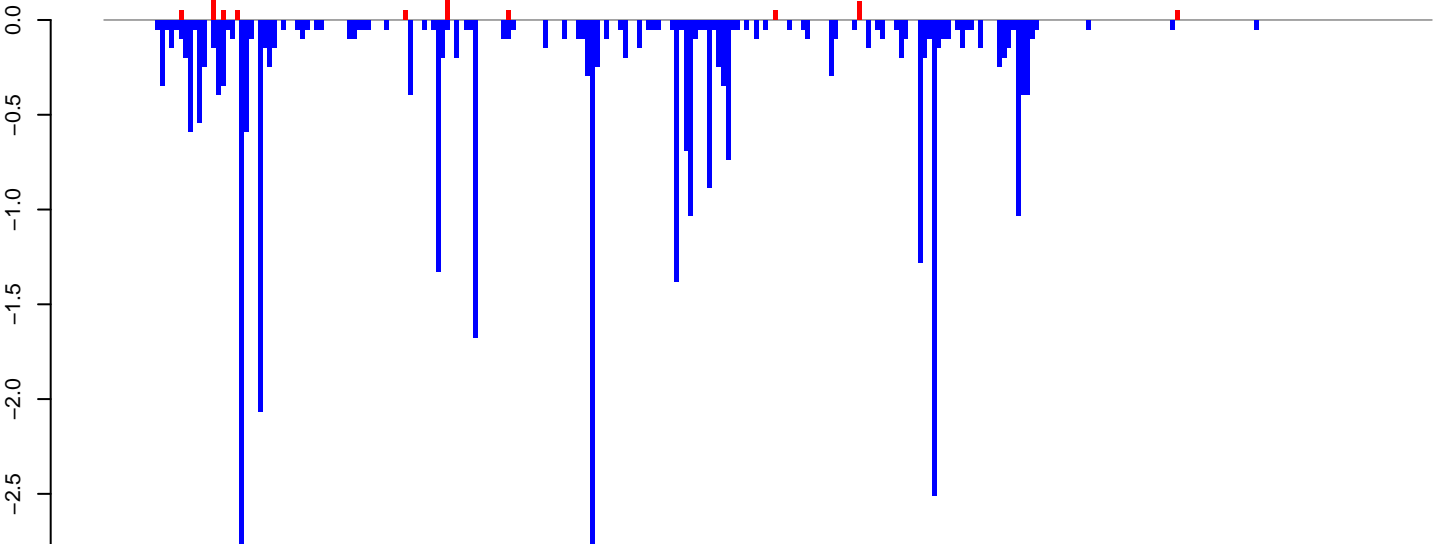
positive=1, negative=4, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=30, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

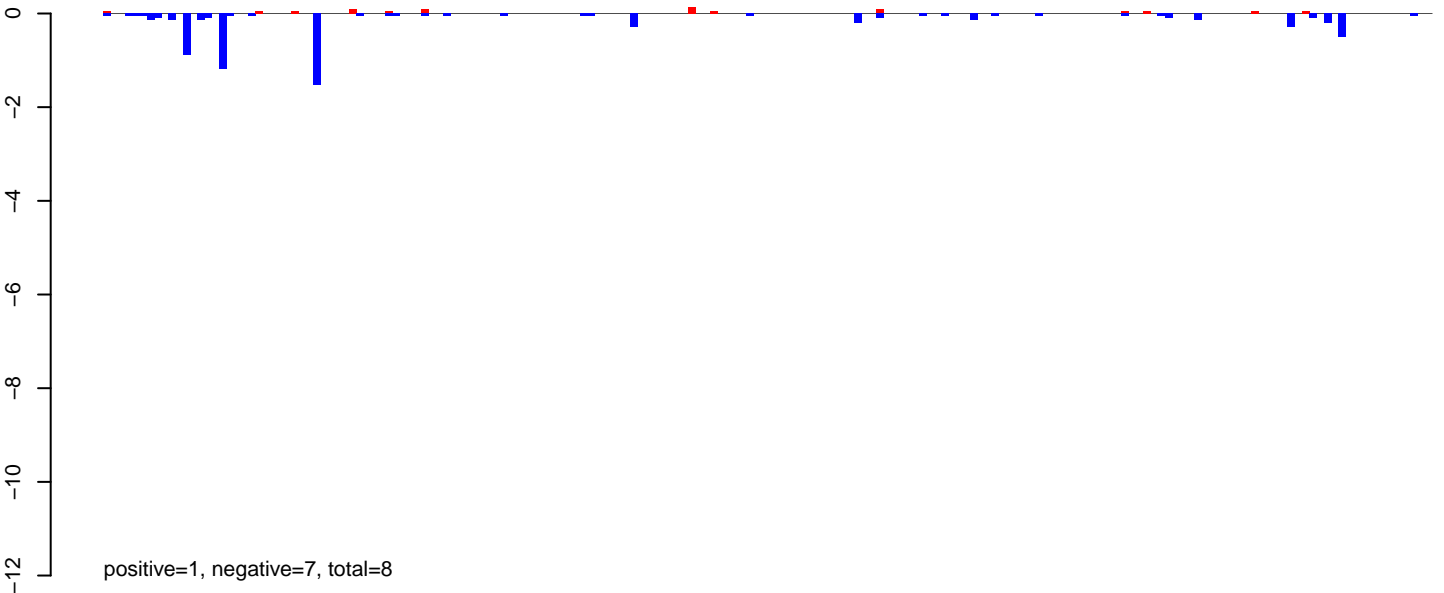


positive=1, negative=34, total=35

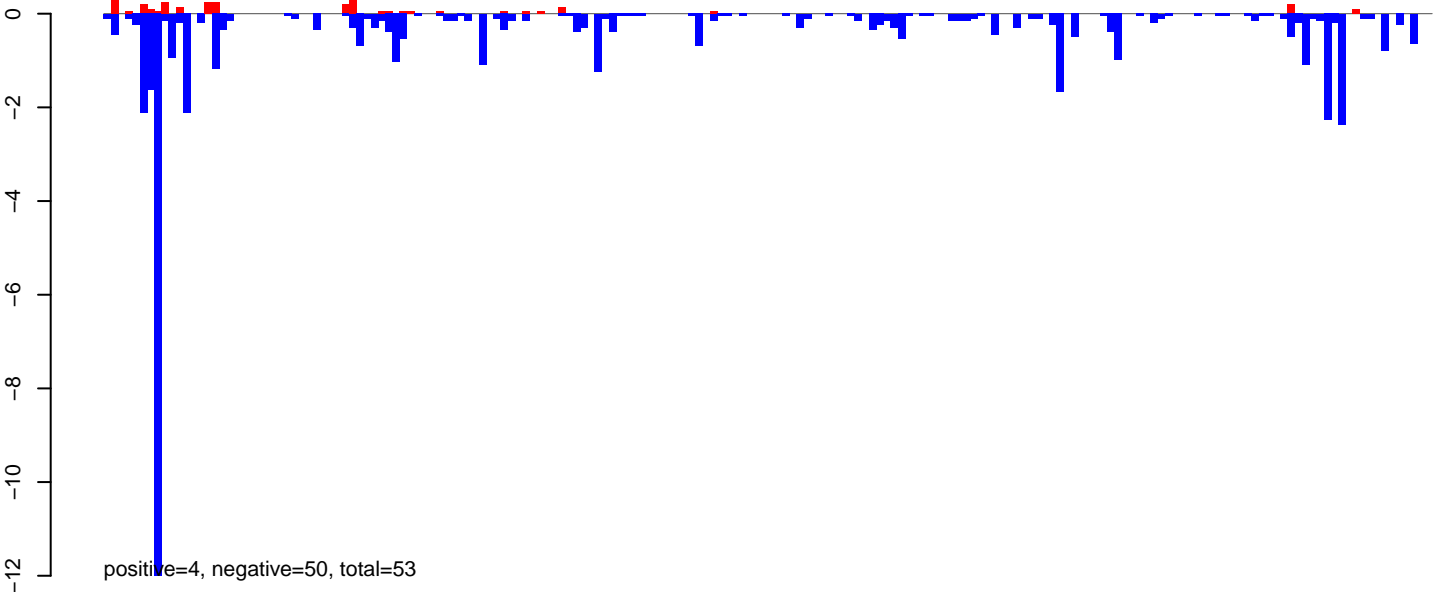
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

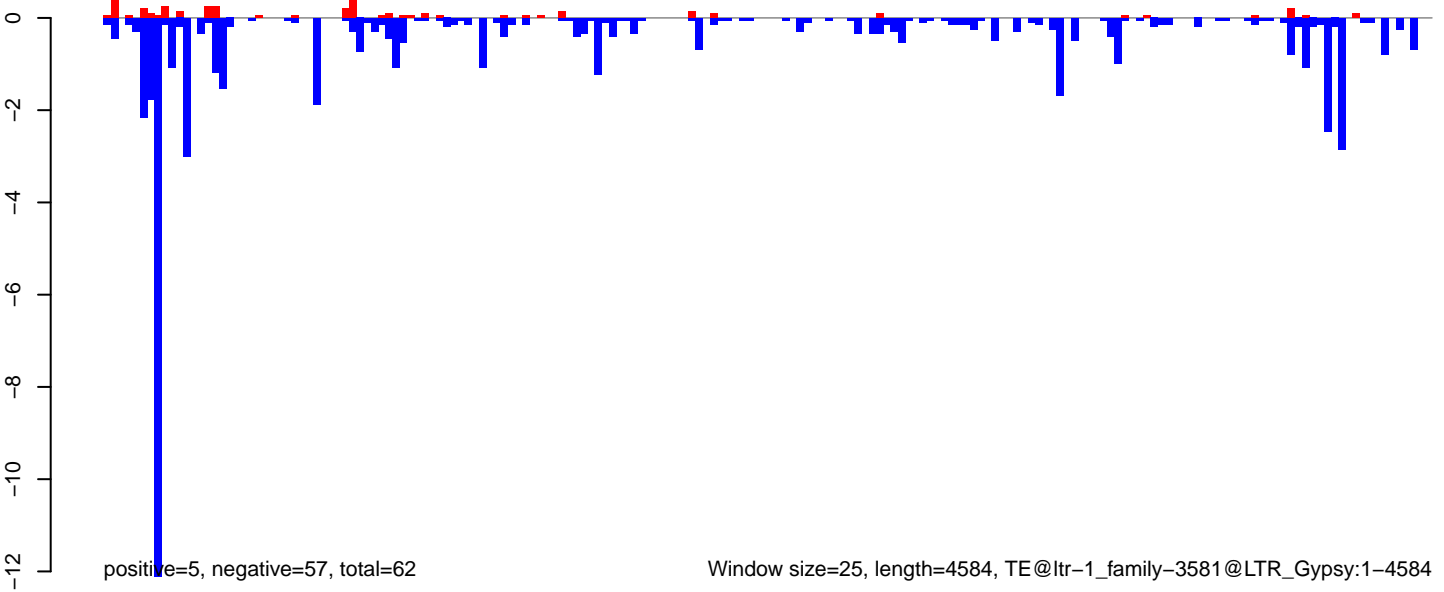
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



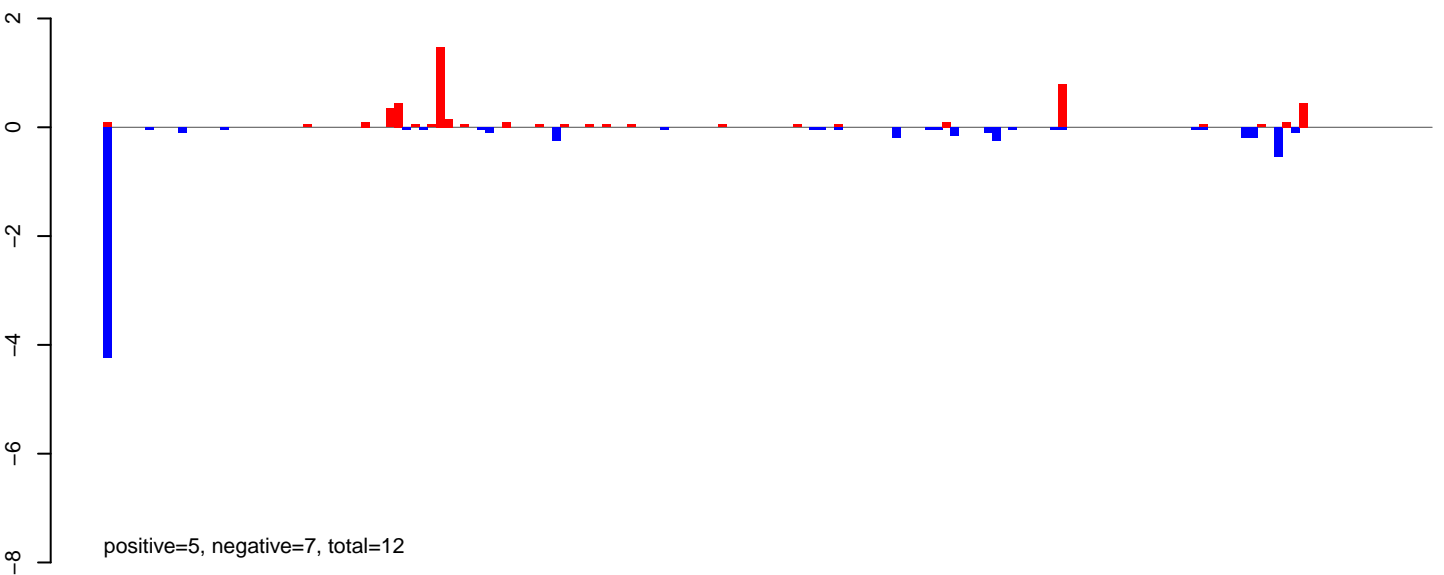
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



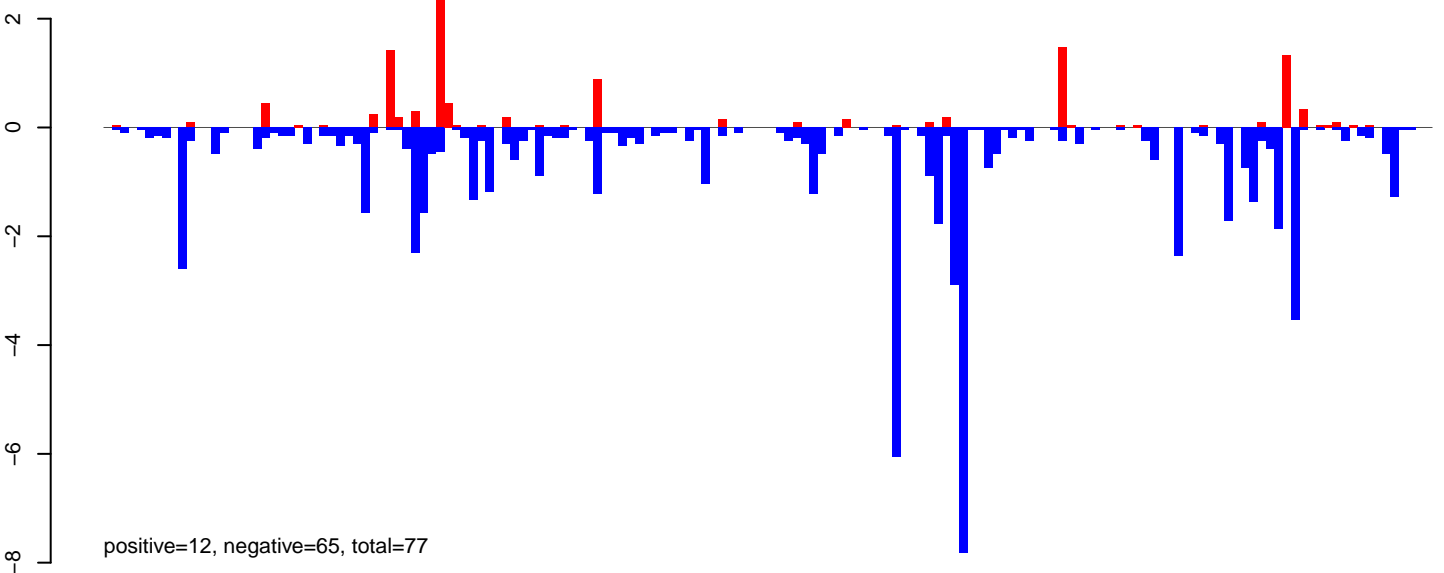
Window size=25, length=4584, TE@ltr-1\_family-3581@LTR\_Gypsy:1-4584

0 1000 2000 3000 4000

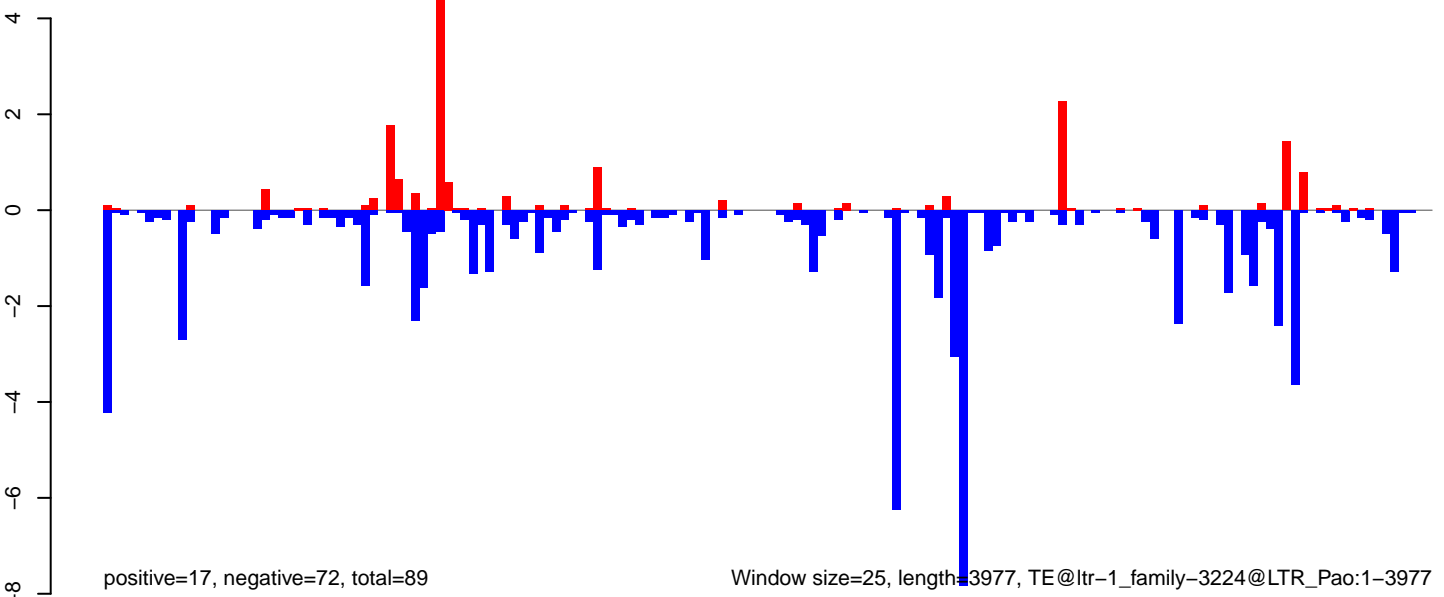
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

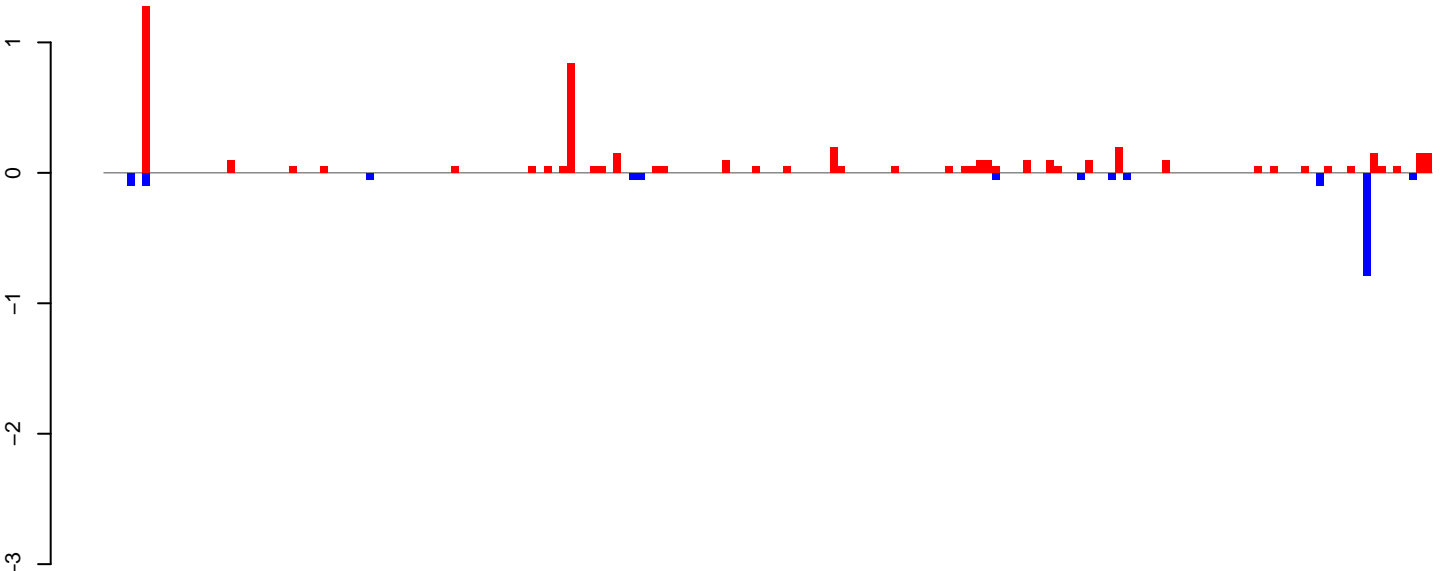


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



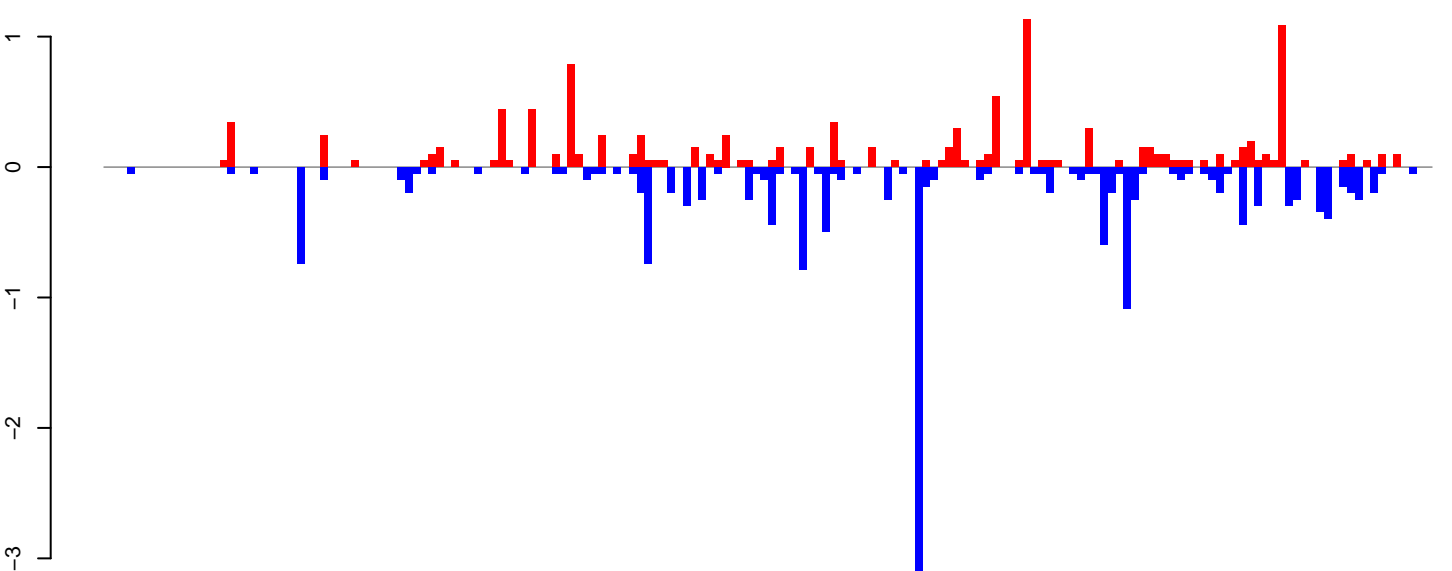
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



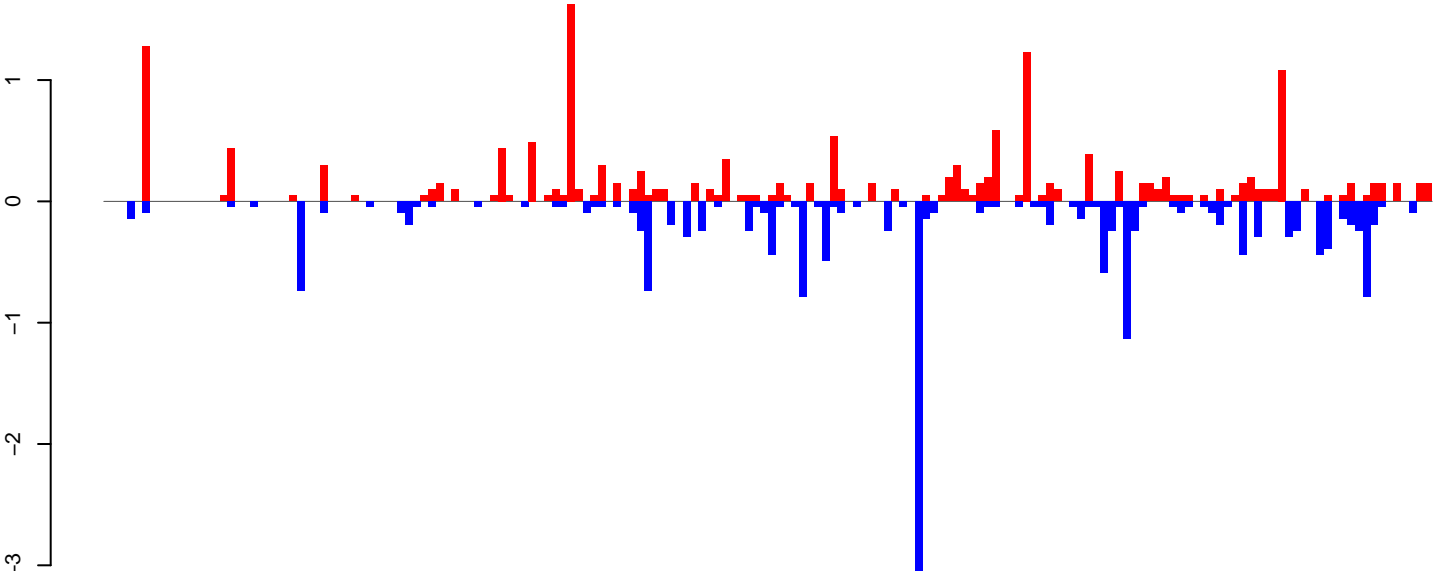
positive=5, negative=1, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=11, negative=16, total=28

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

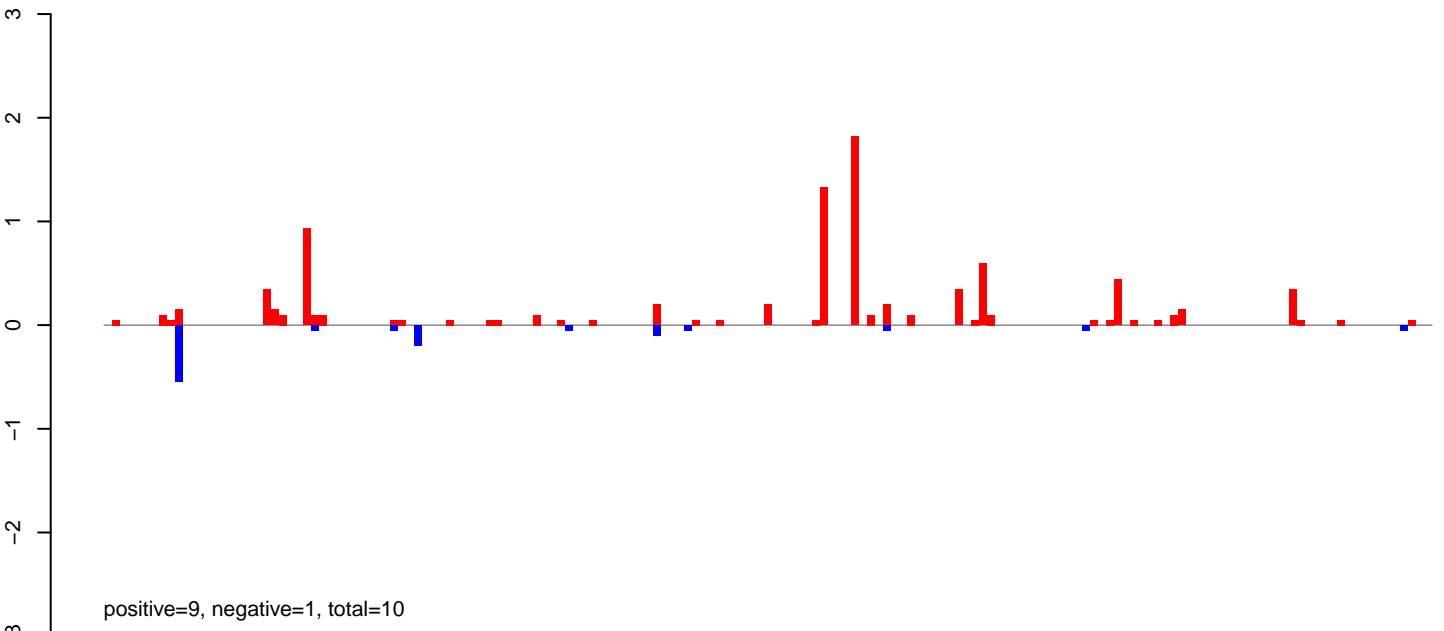


positive=16, negative=18, total=34

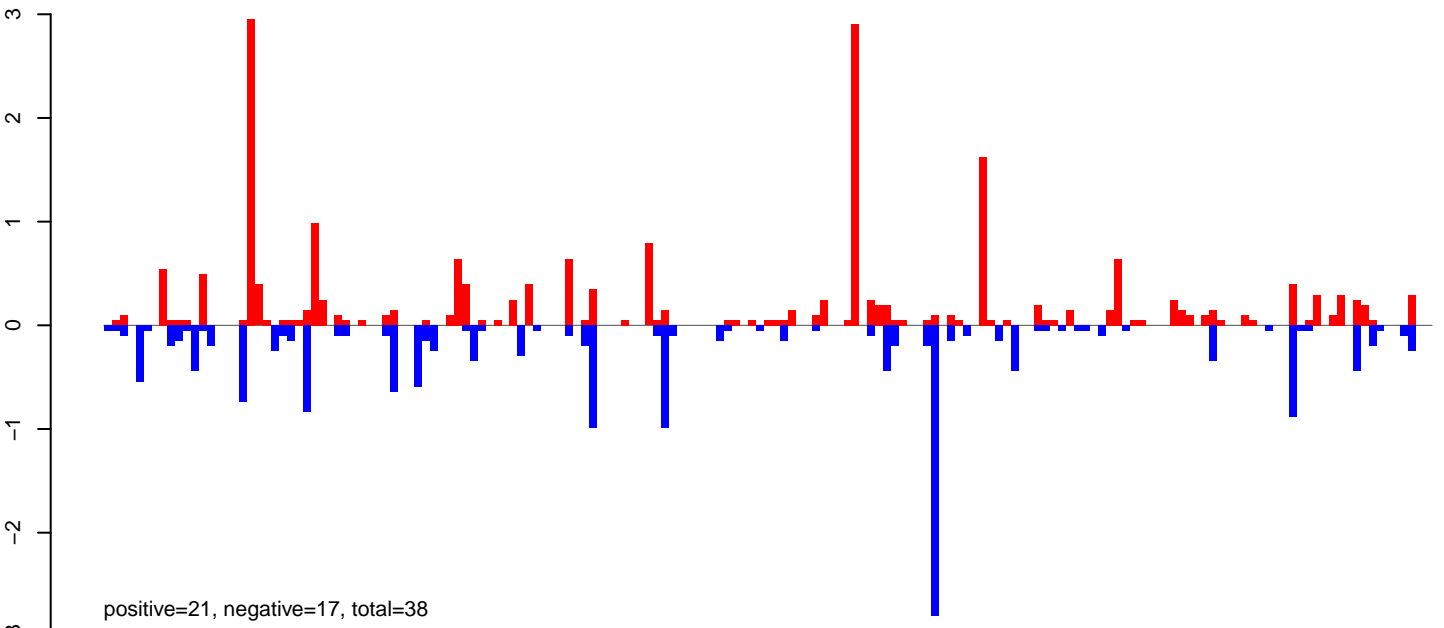
Window size=25, length=4287, TE@ltr-1\_family-3004@LTR\_Copia:1-4287

0 1000 2000 3000 4000

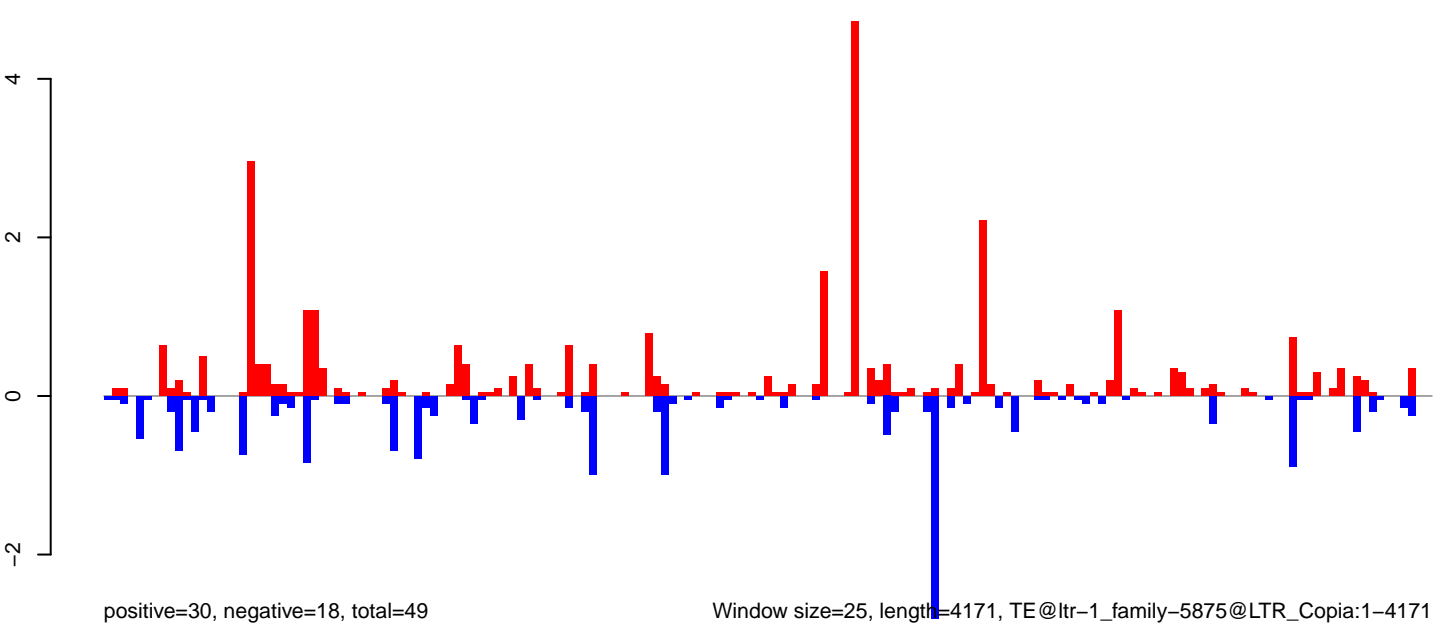
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



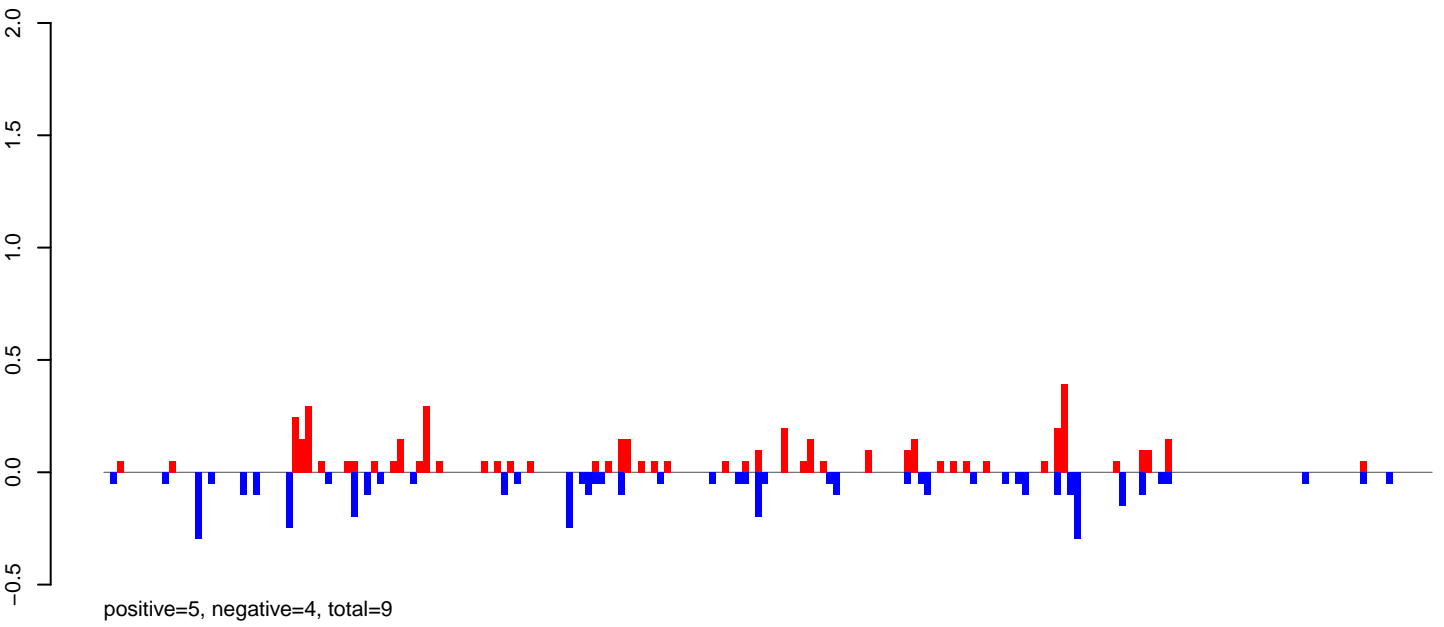
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



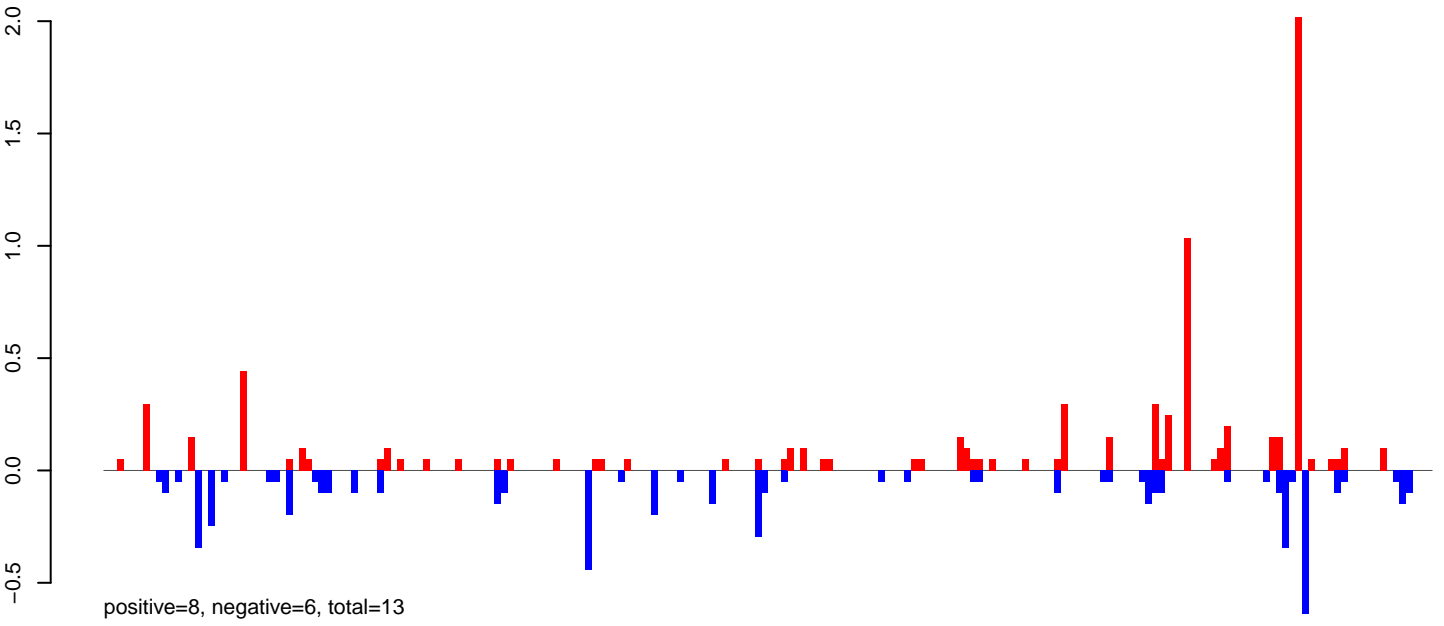
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



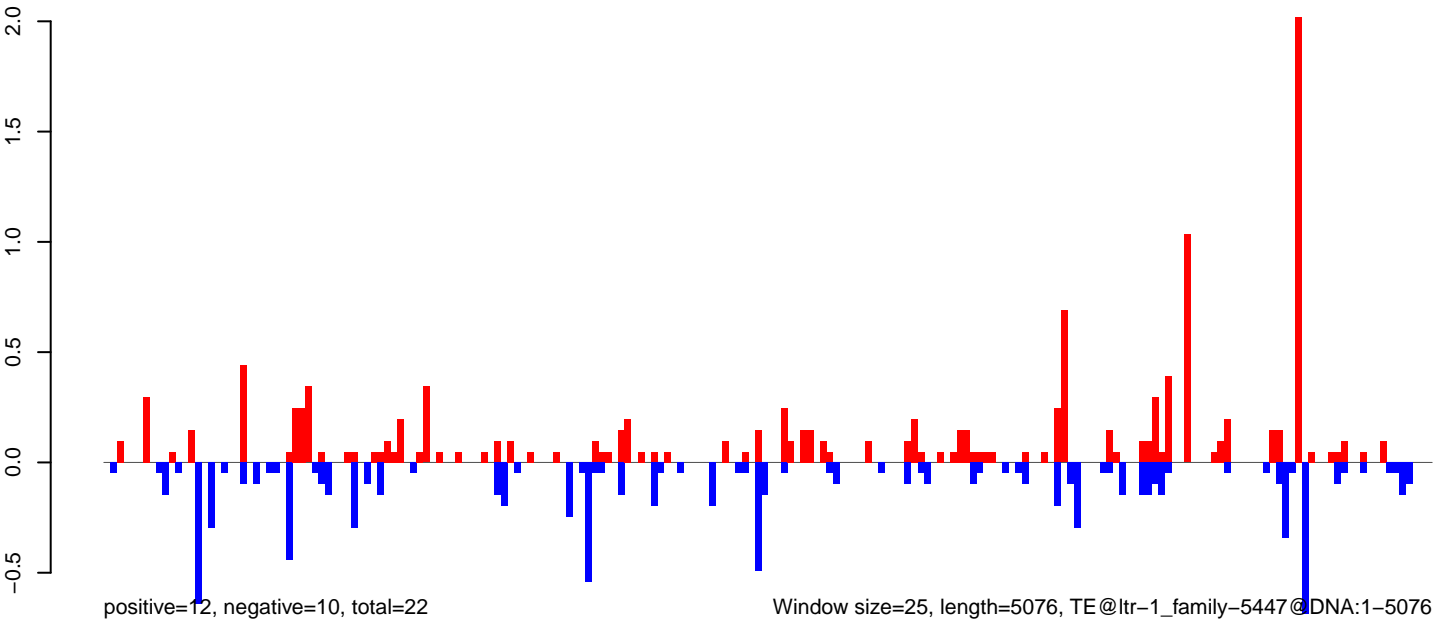
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



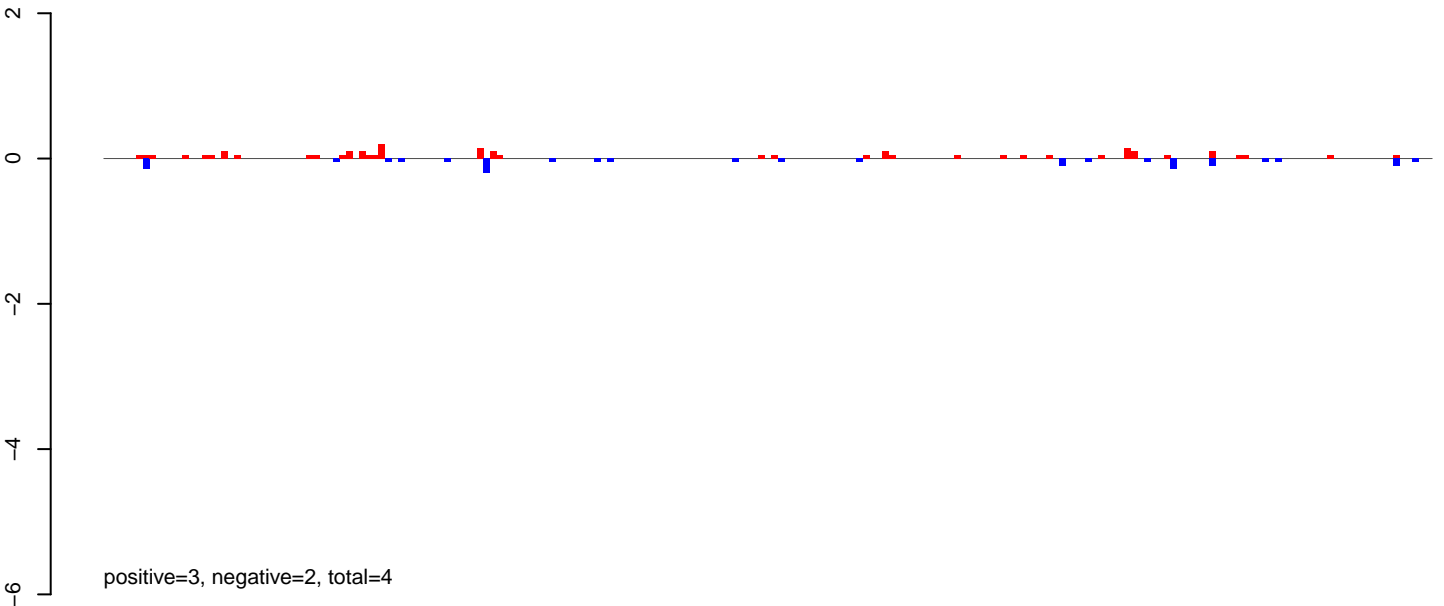
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



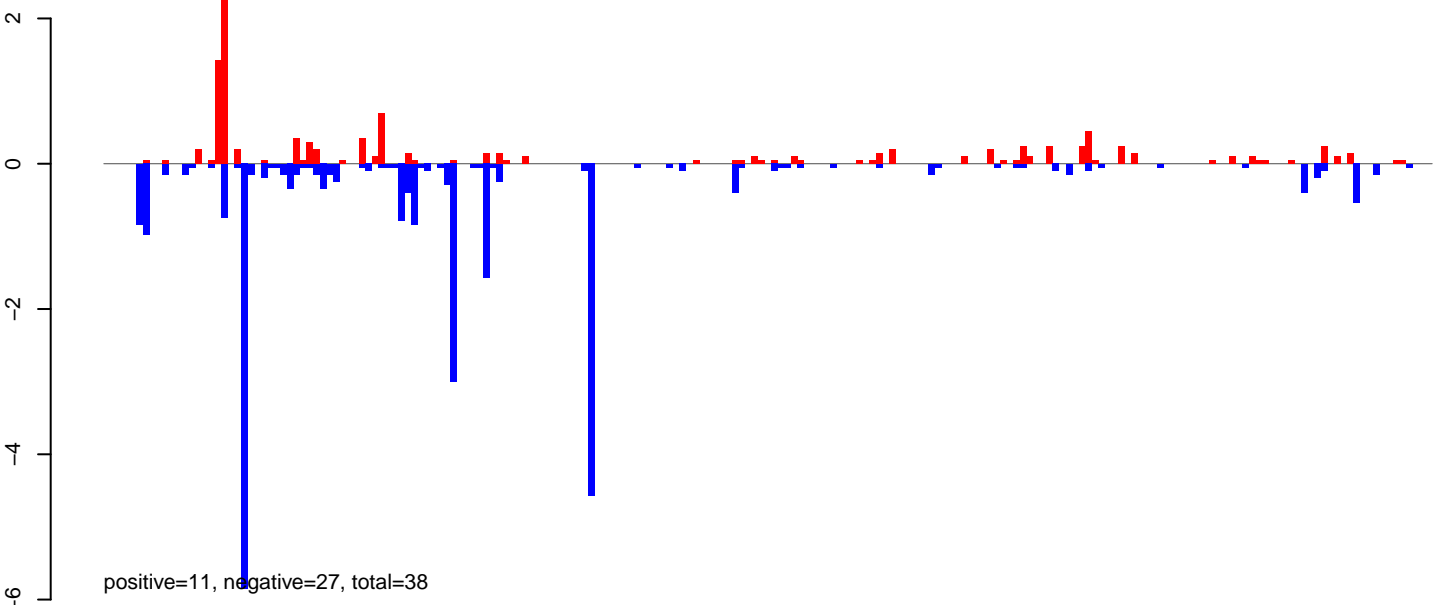
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



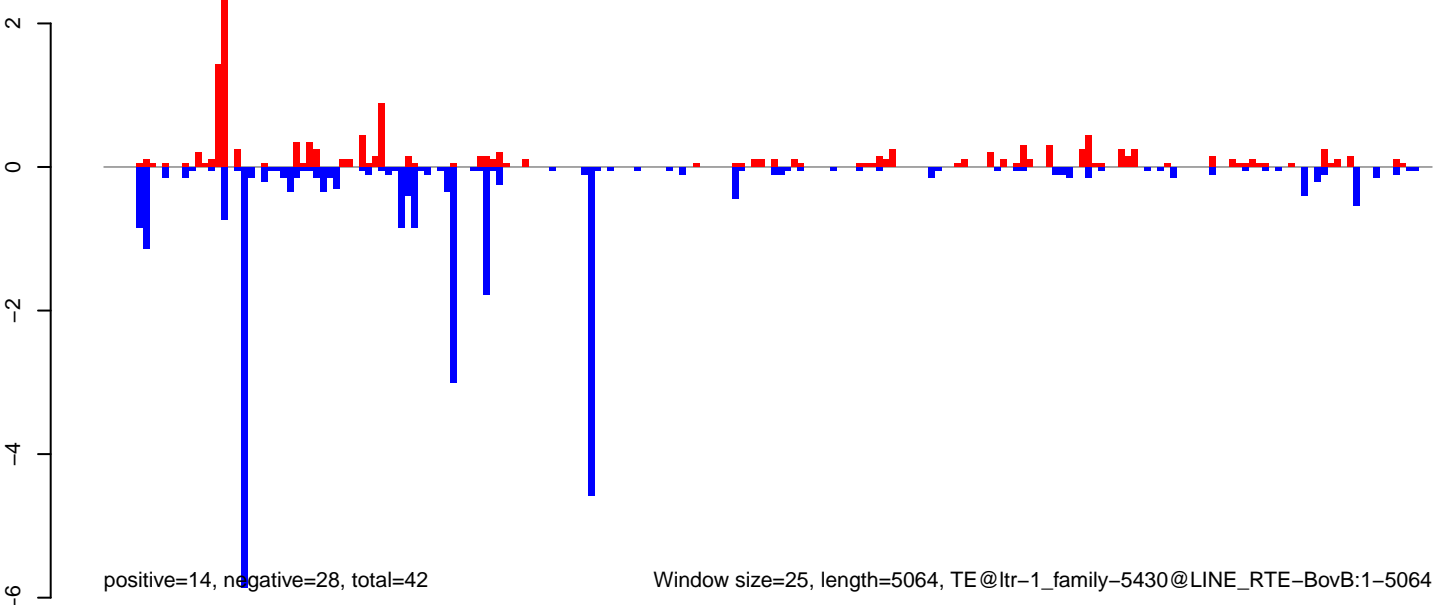
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



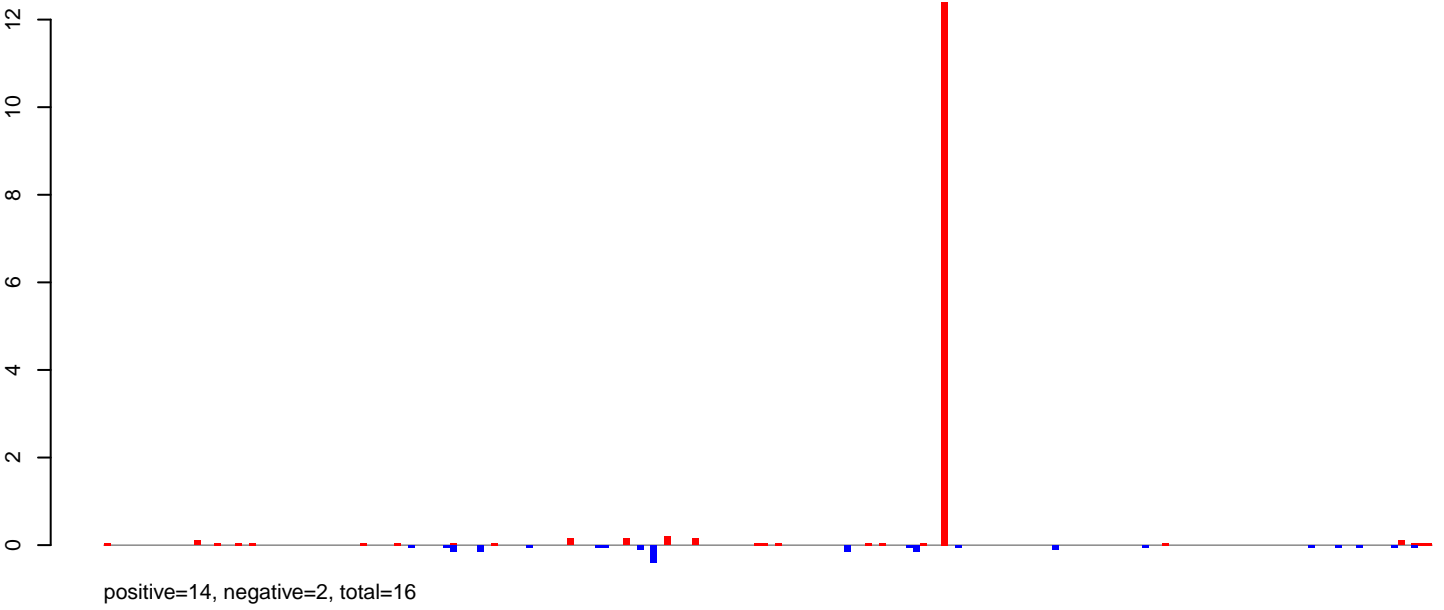
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



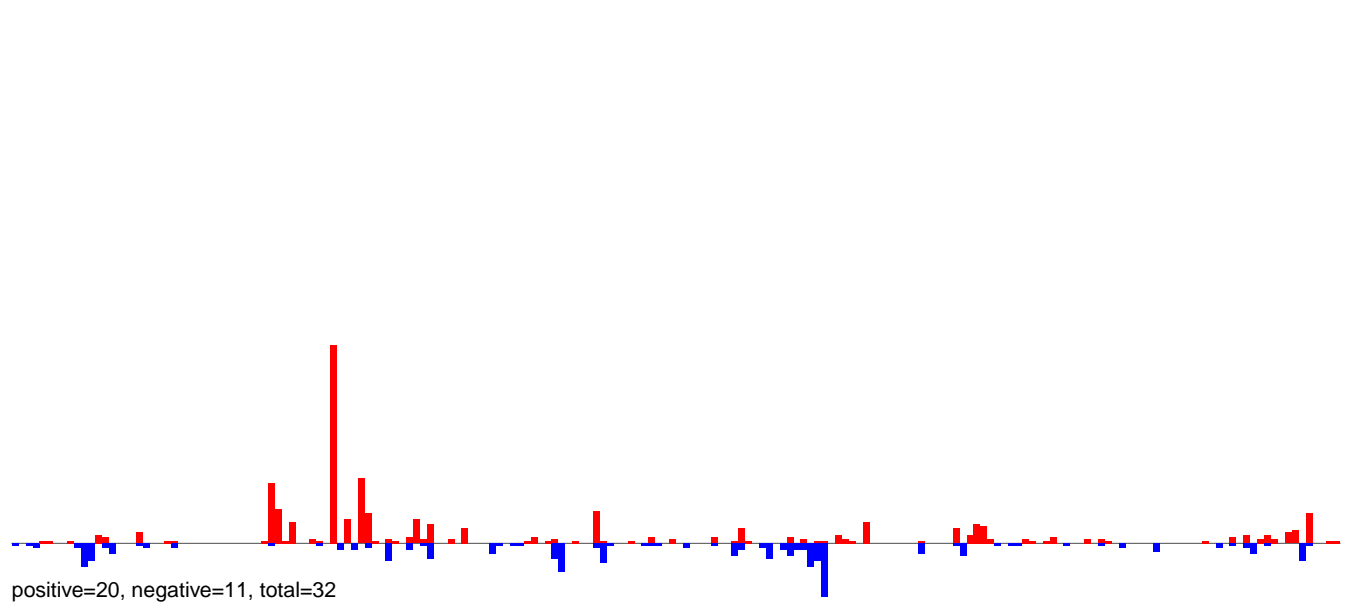
Window size=25, length=5064, TE@ltr-1\_family-5430@LINE RTE-BovB:1-5064

0 1000 2000 3000 4000 5000

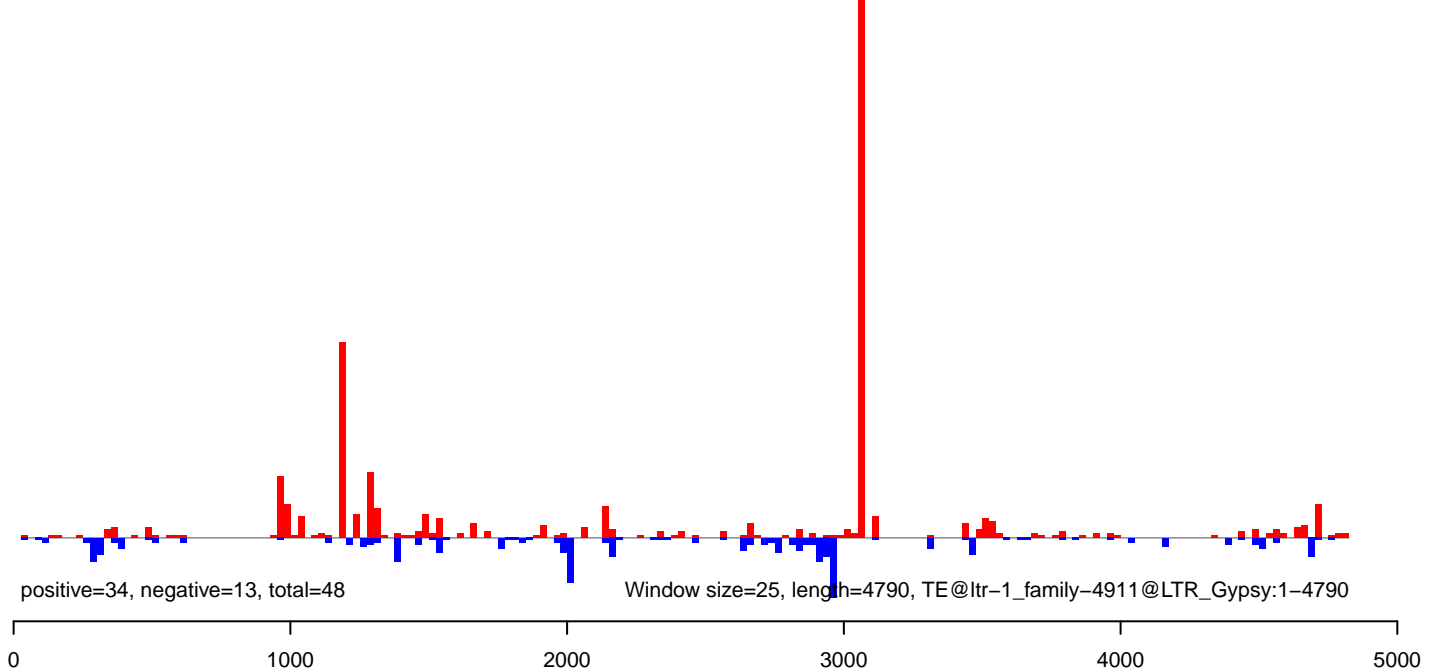
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

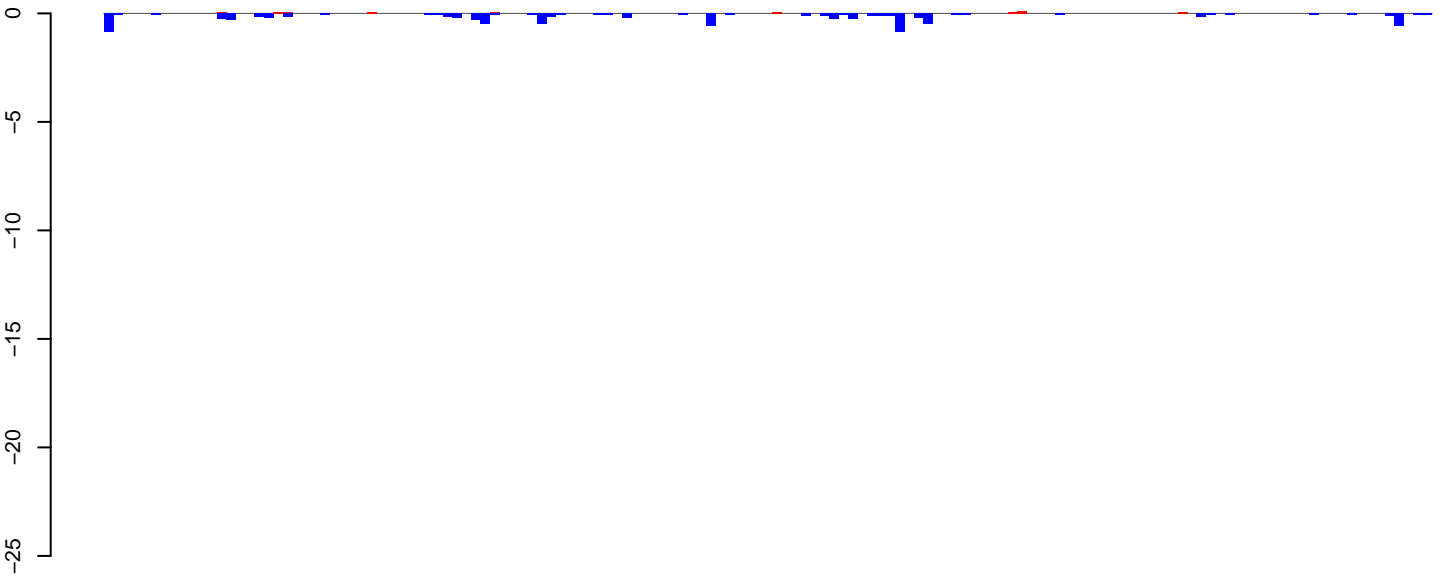


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



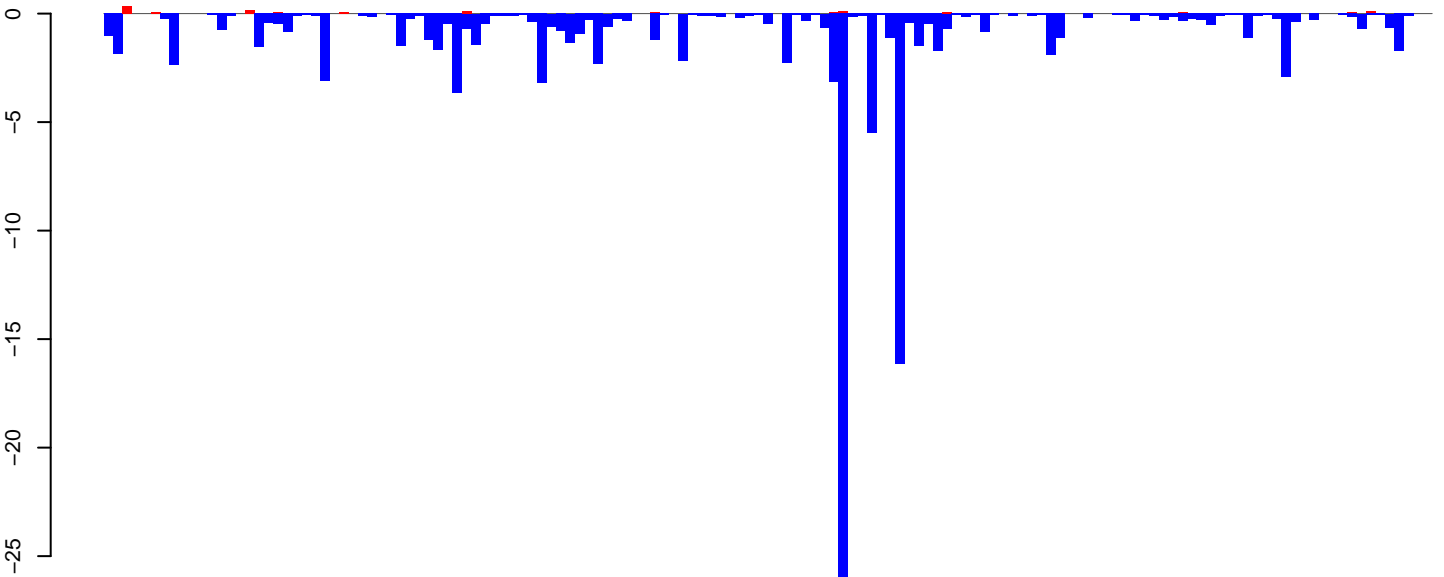


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



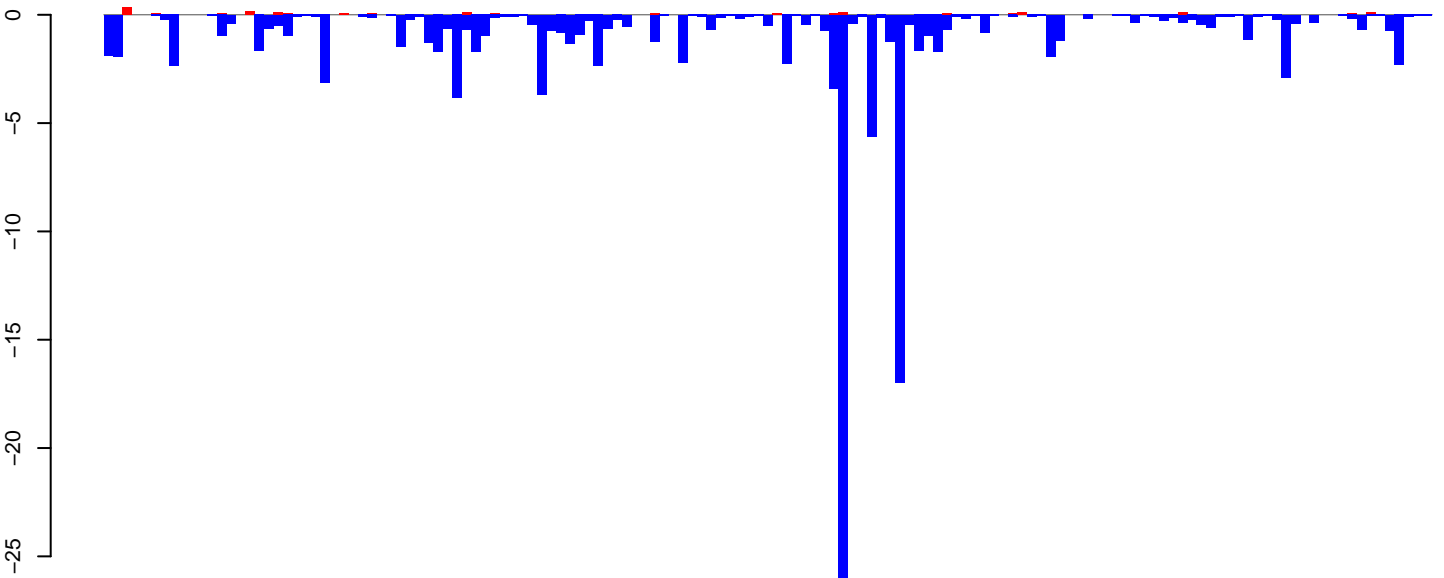
positive=0, negative=9, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=118, total=119

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

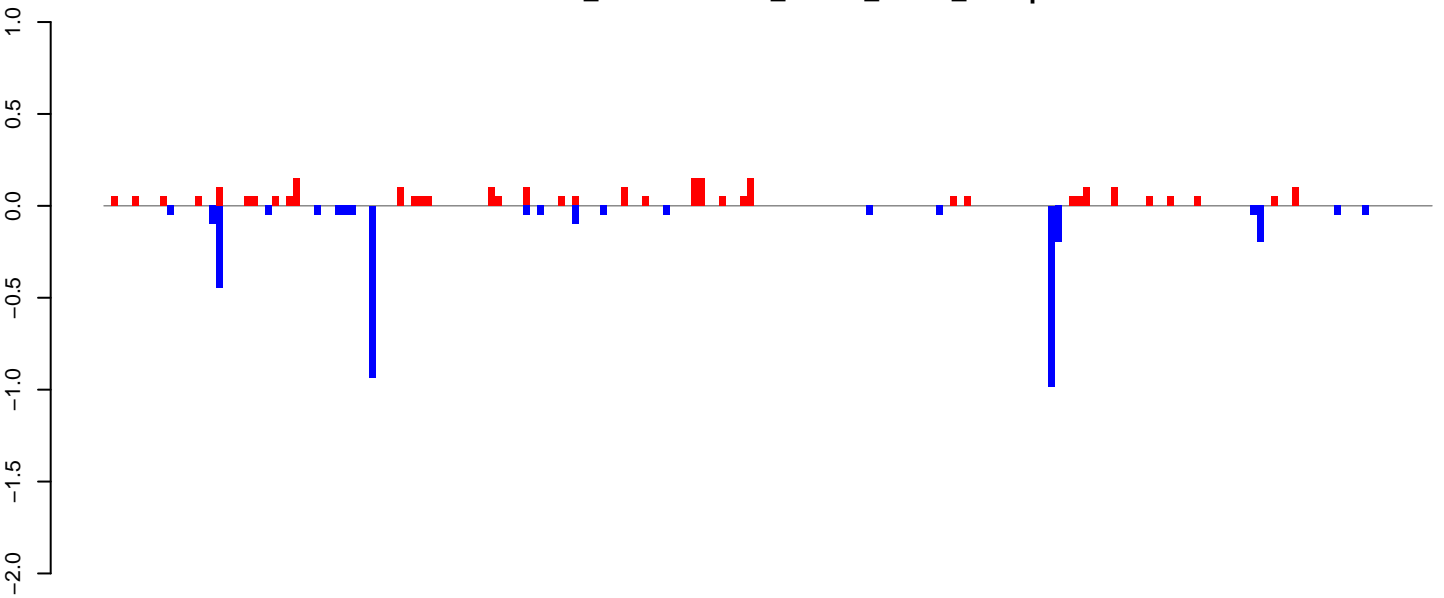


positive=2, negative=127, total=129

Window size=25, length=3506, TE@ltr-1\_family-4090@LTR\_Gypsy:1-3506

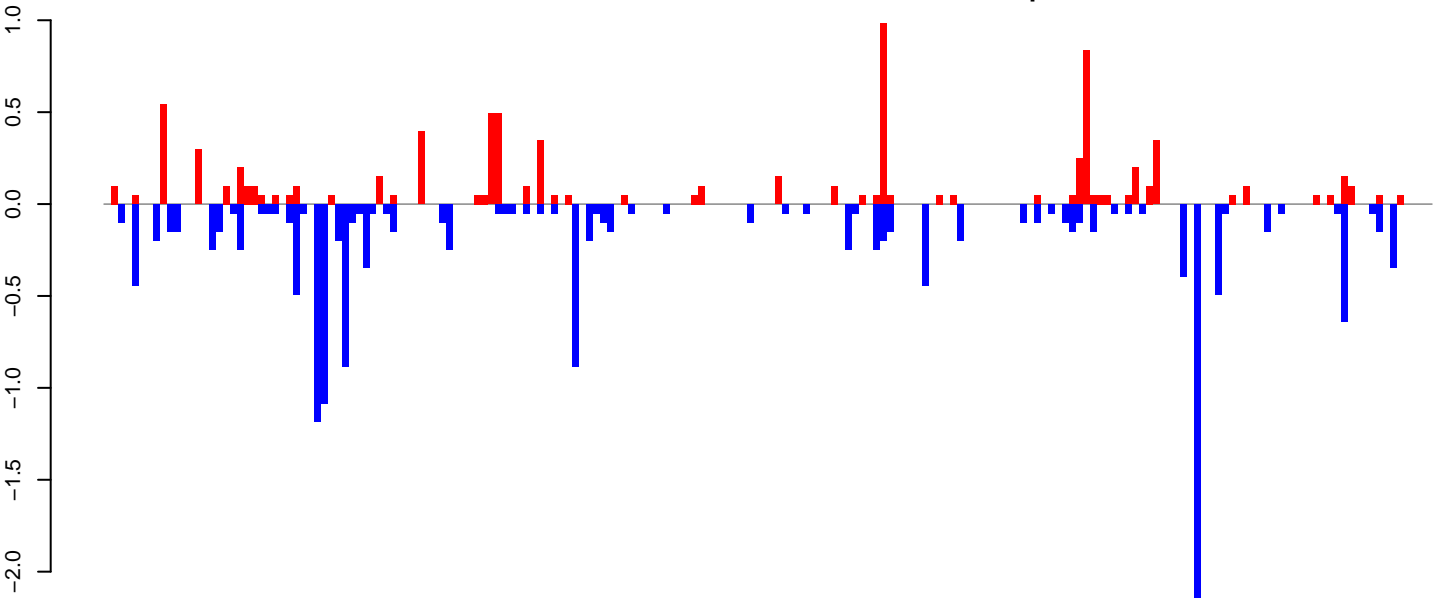
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



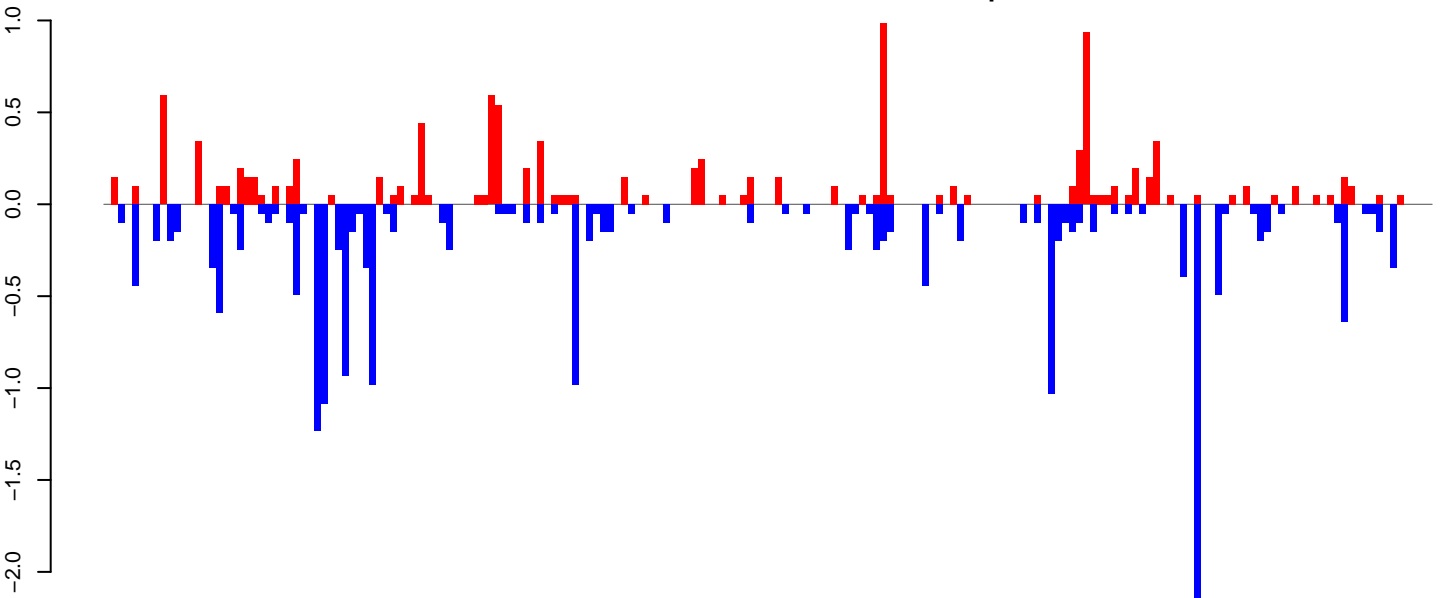
positive=3, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=16, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

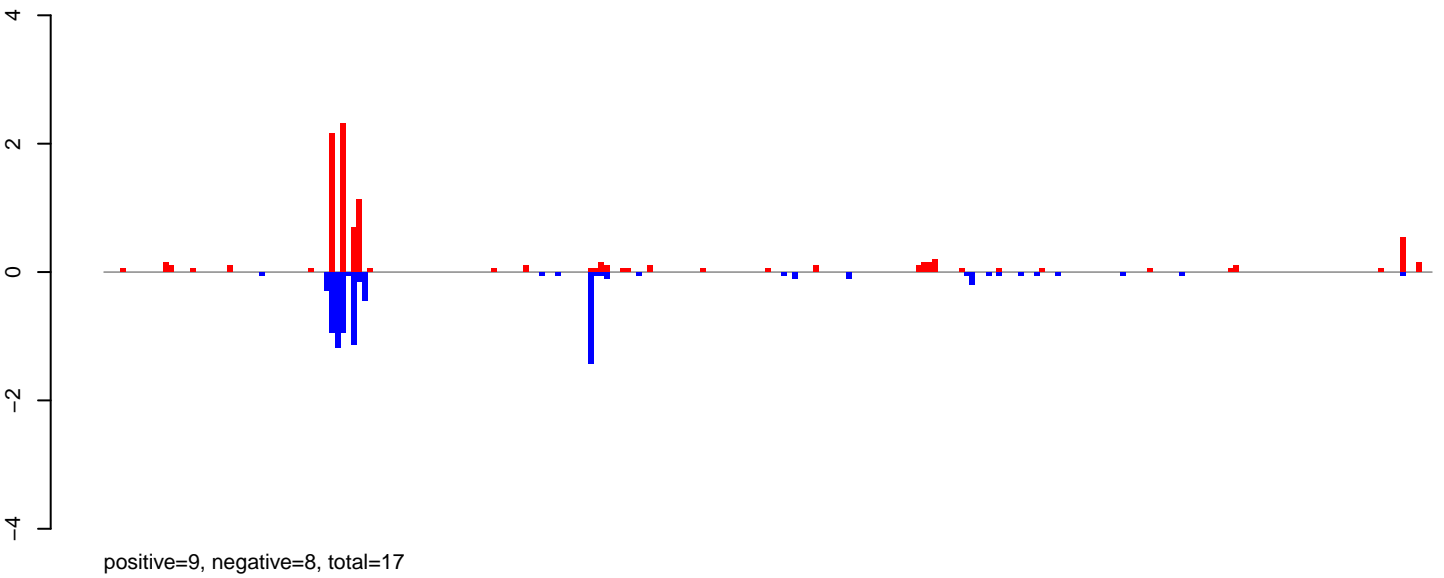


positive=11, negative=20, total=31

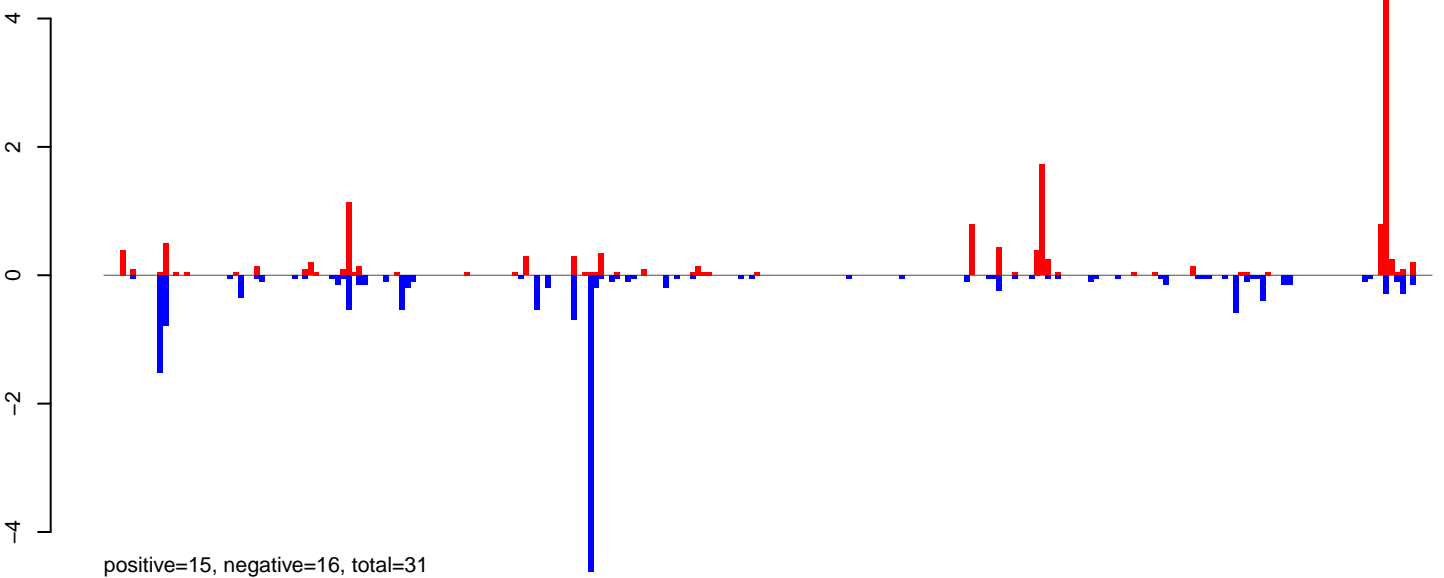
Window size=25, length=4728, TE@ltr-1\_family-3970@LTR\_Gypsy:1-4728

0 1000 2000 3000 4000

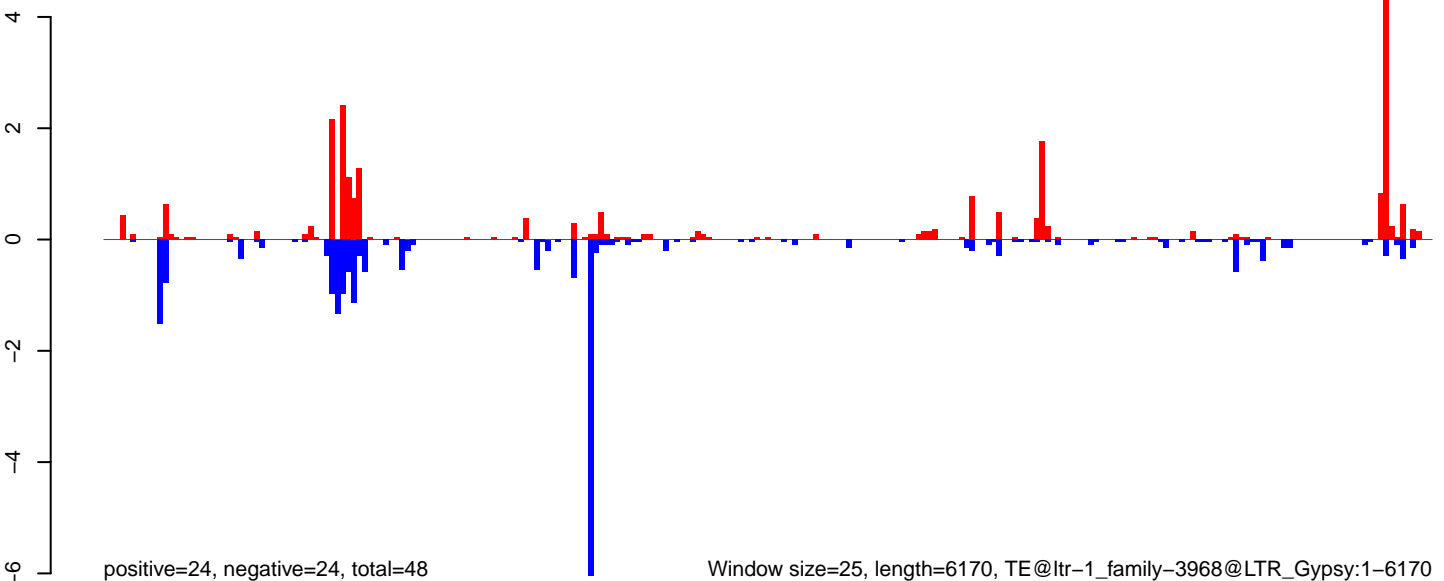
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



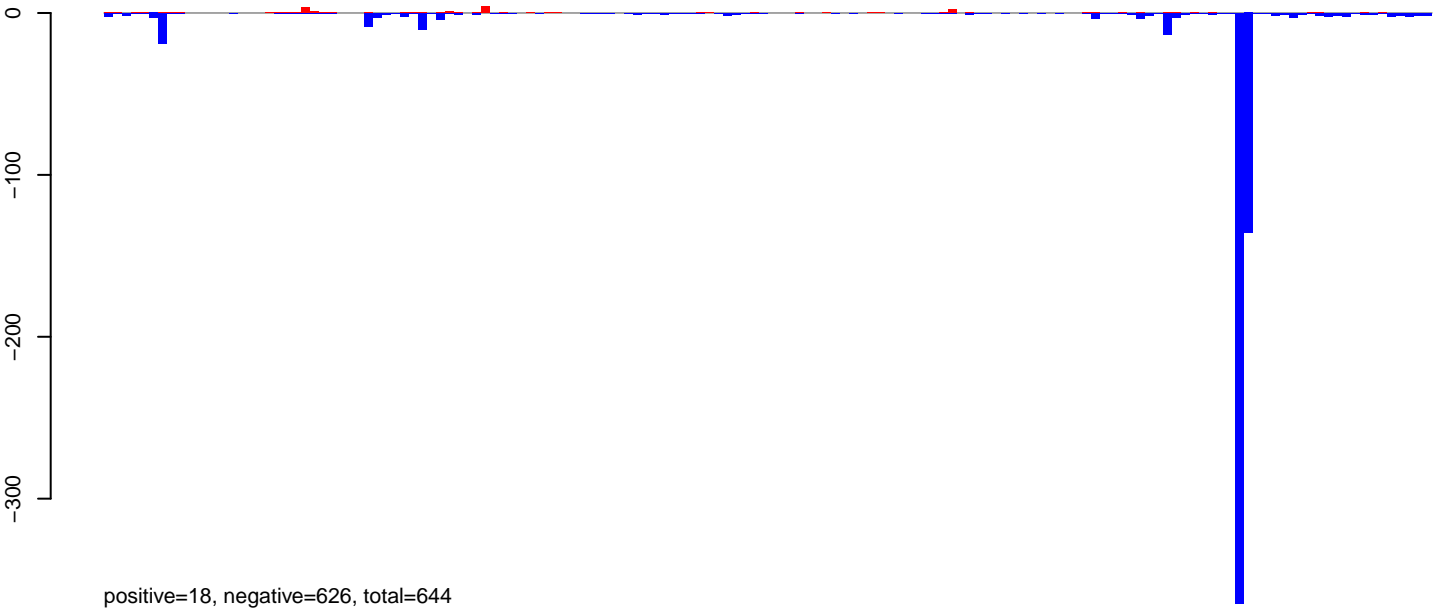
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



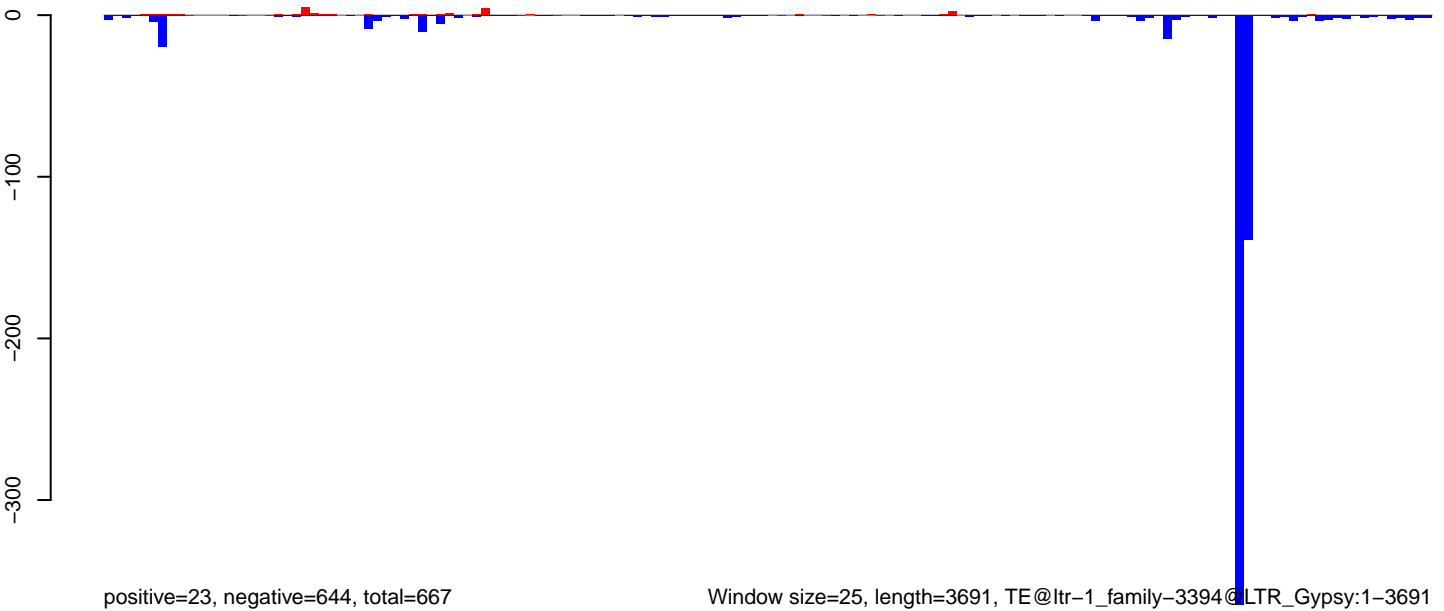
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



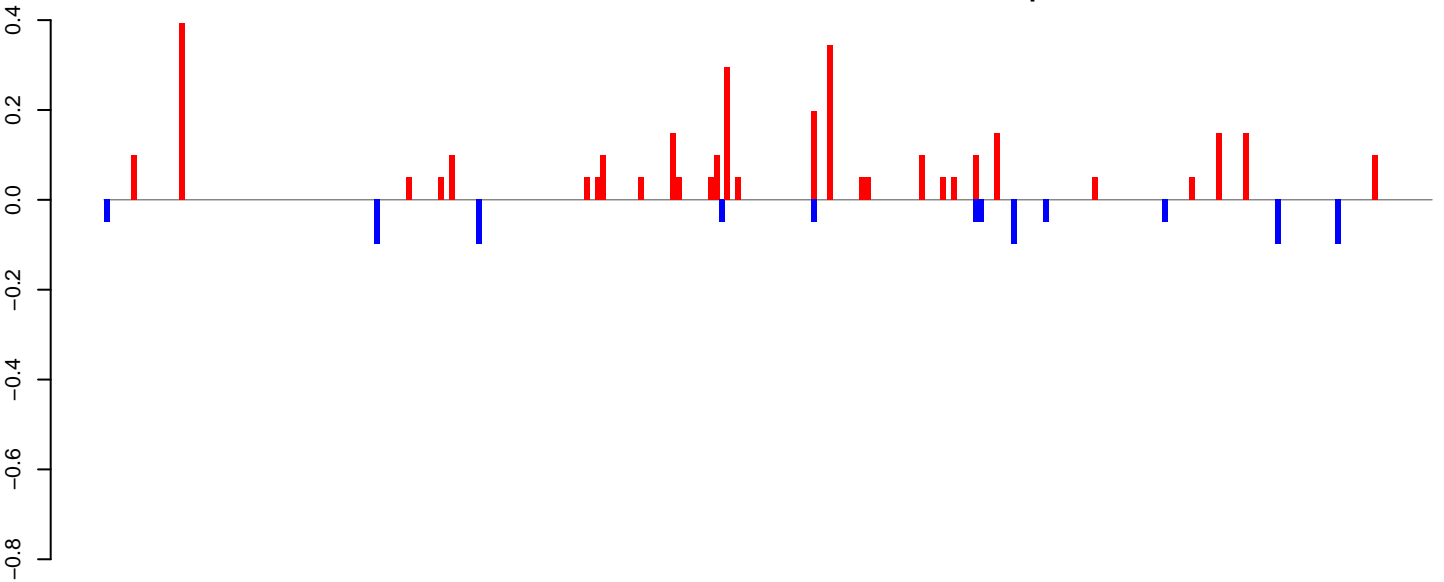
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=3691, TE@ltr-1\_family-3394@LTR\_Gypsy:1-3691

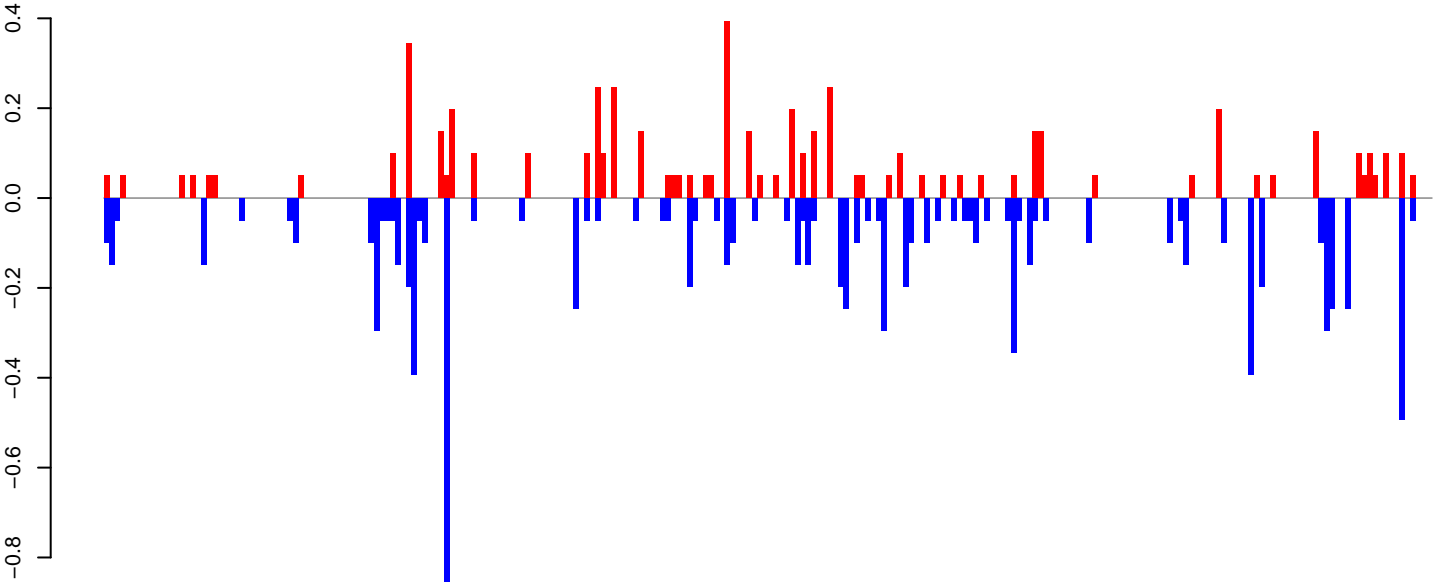
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



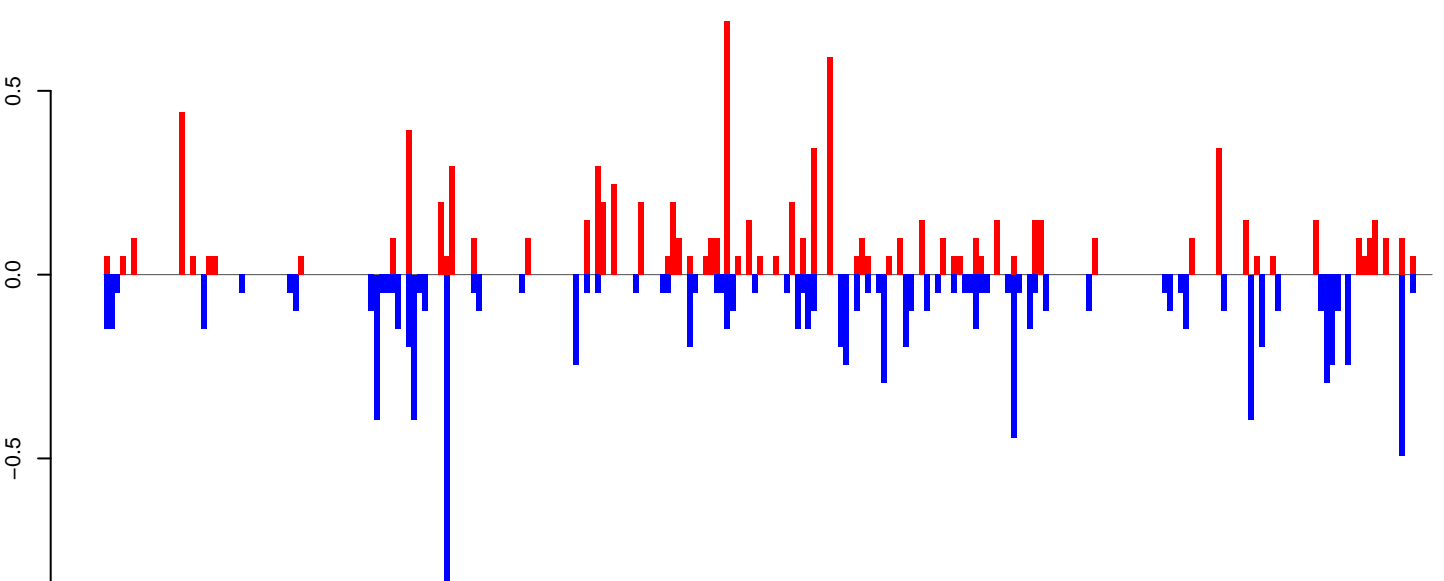
positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=9, total=15

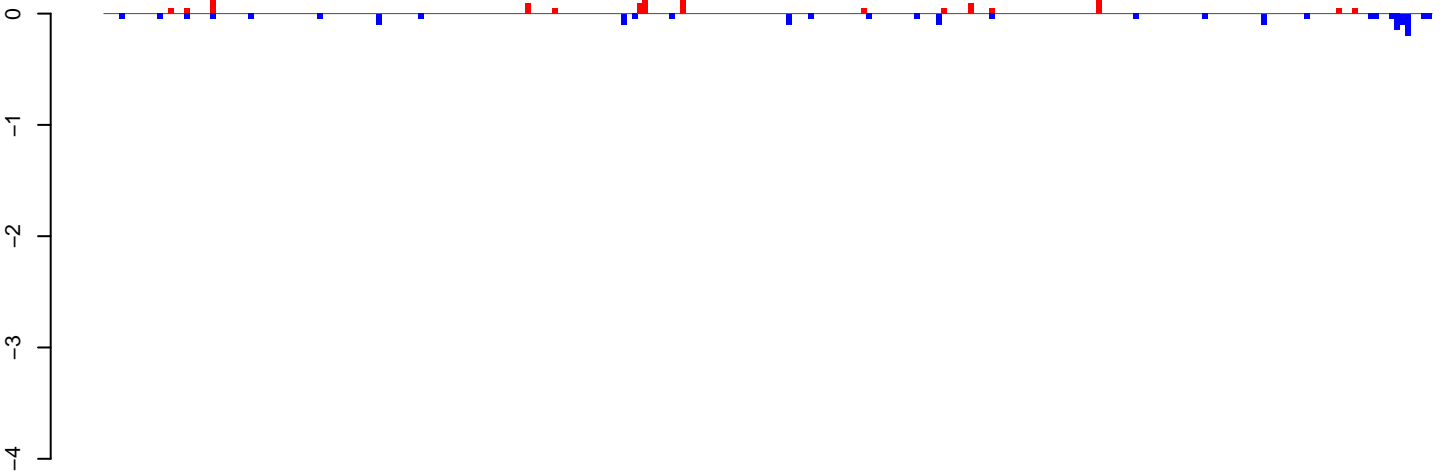
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=9, negative=10, total=19

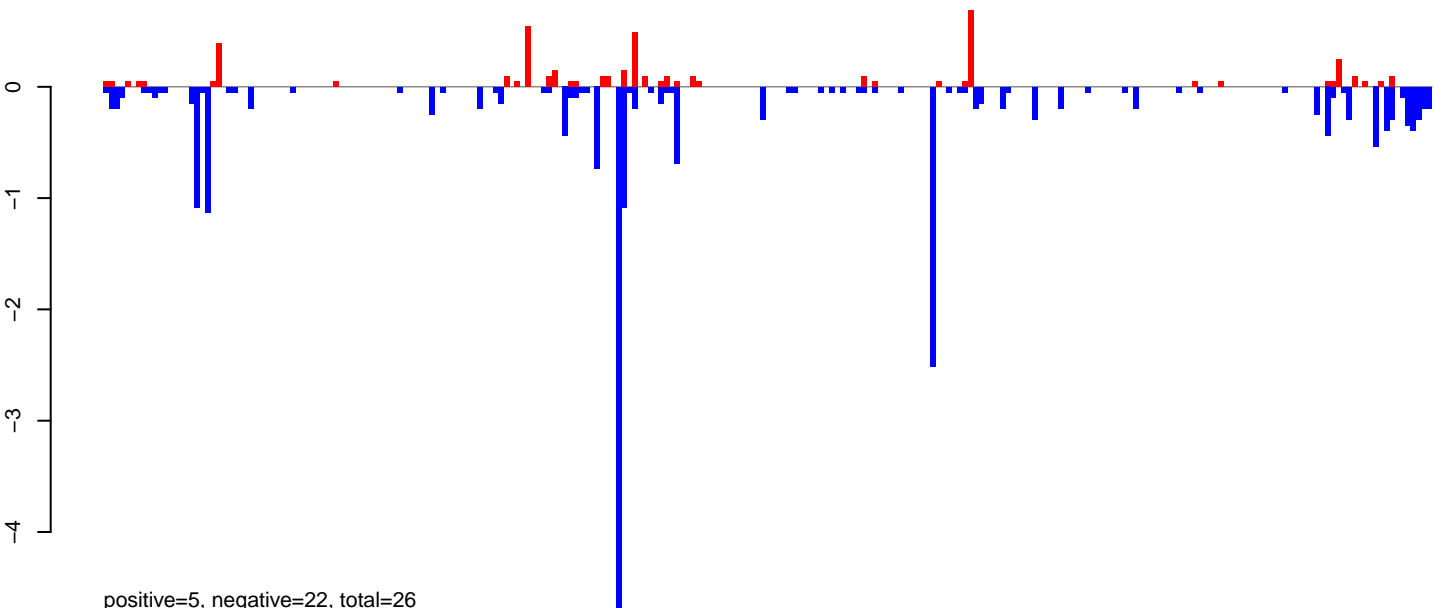
Window size=25, length=6133, TE@ltr-1\_family-3125@LTR\_Pao:1-6133

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



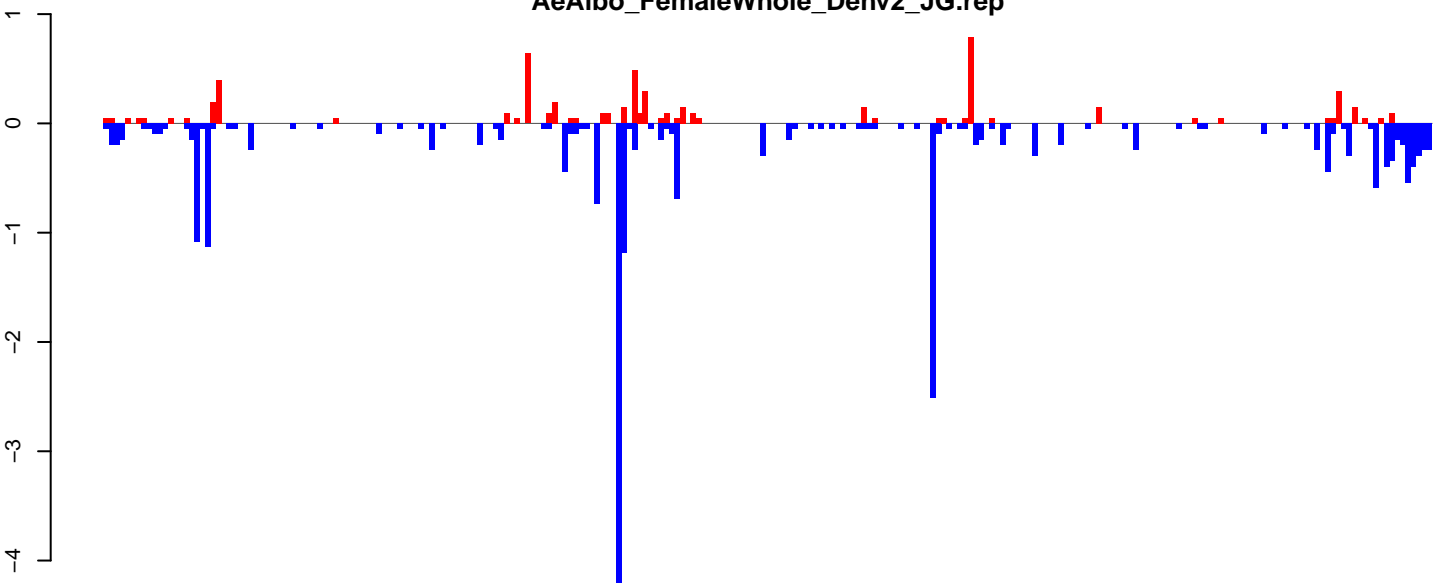
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=22, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

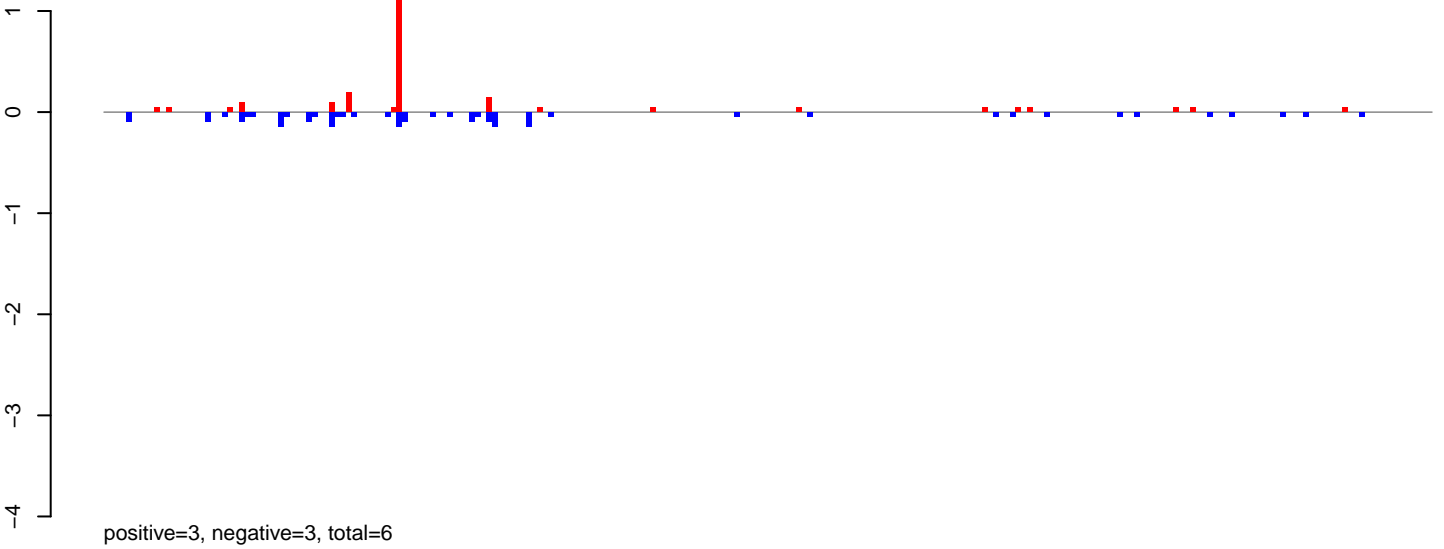


positive=6, negative=24, total=30

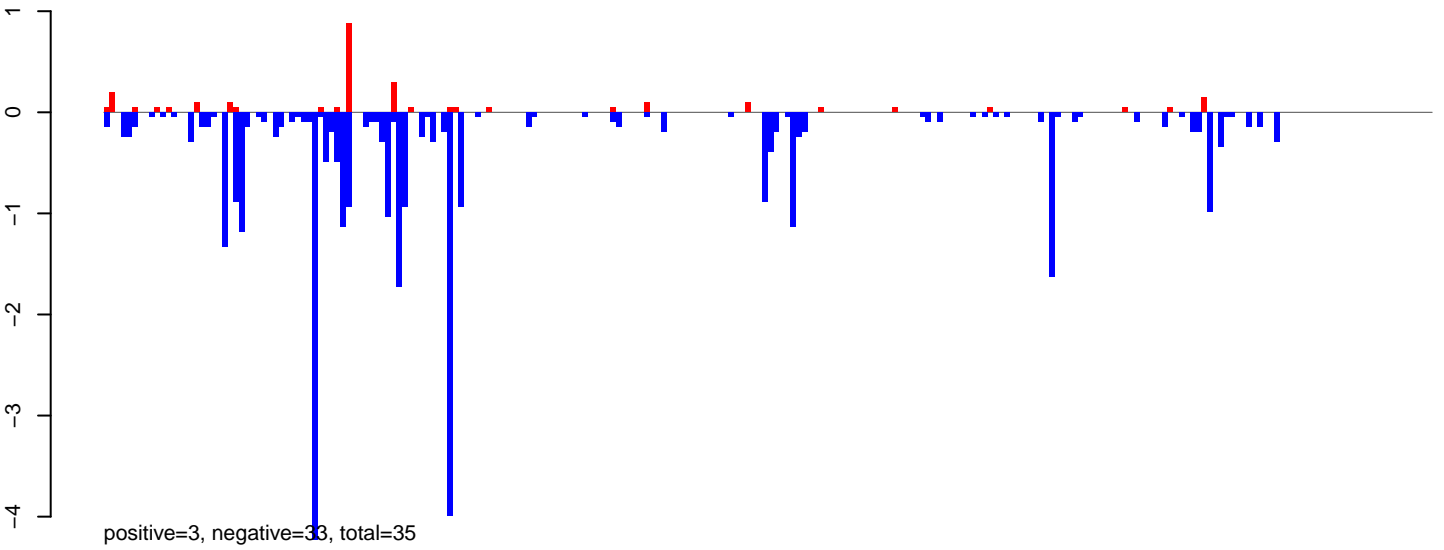
Window size=25, length=6217, TE@ltr-1\_family-5363@LTR\_Gypsy:1-6217

0 1000 2000 3000 4000 5000 6000

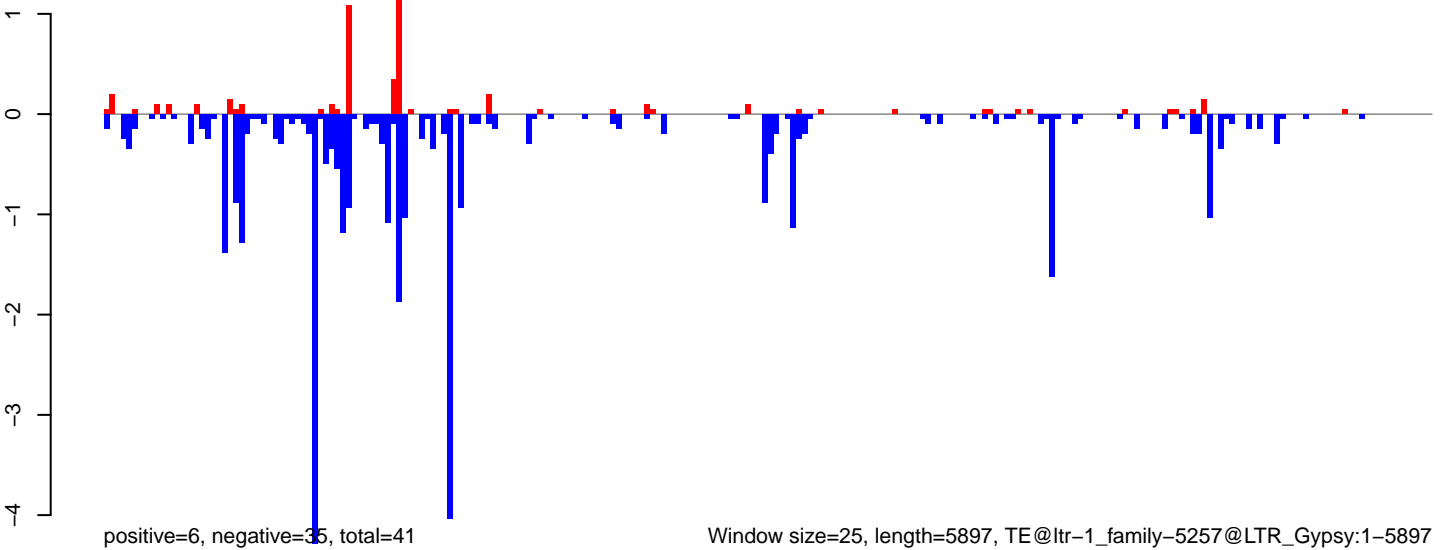
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



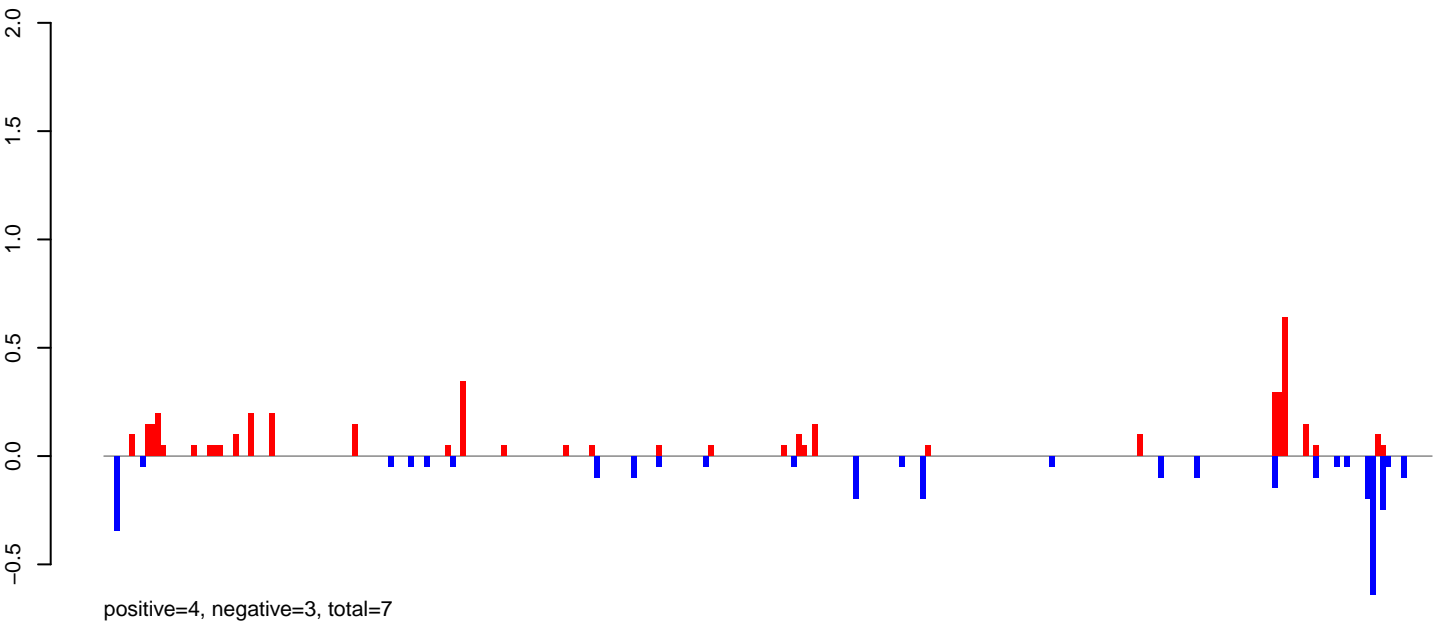
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



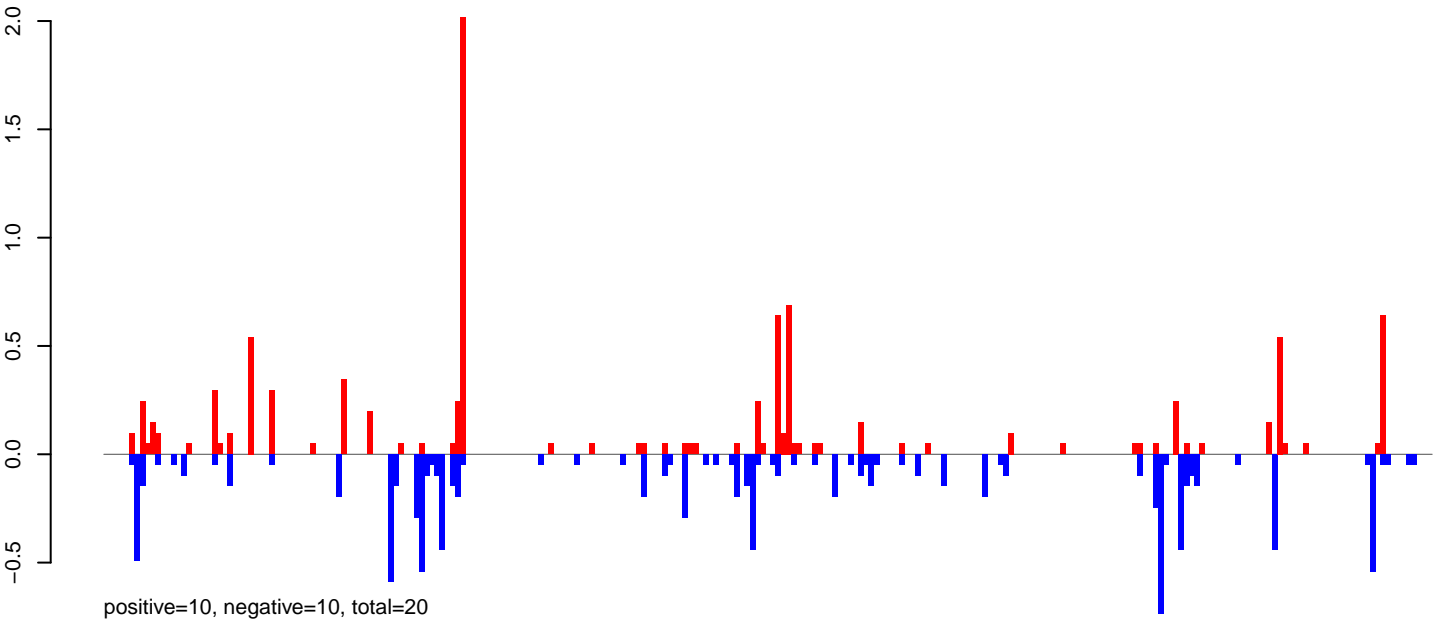
Window size=25, length=5897, TE@ltr-1\_family-5257@LTR\_Gypsy:1-5897

0 1000 2000 3000 4000 5000 6000

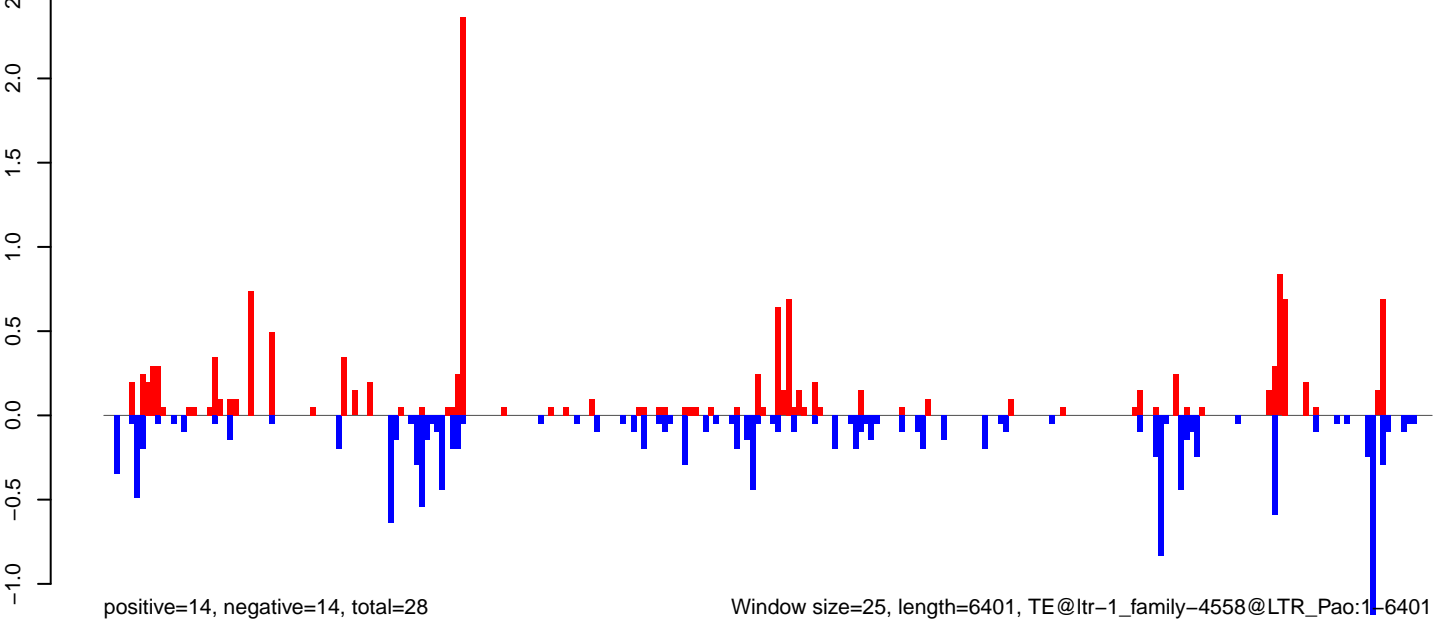
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

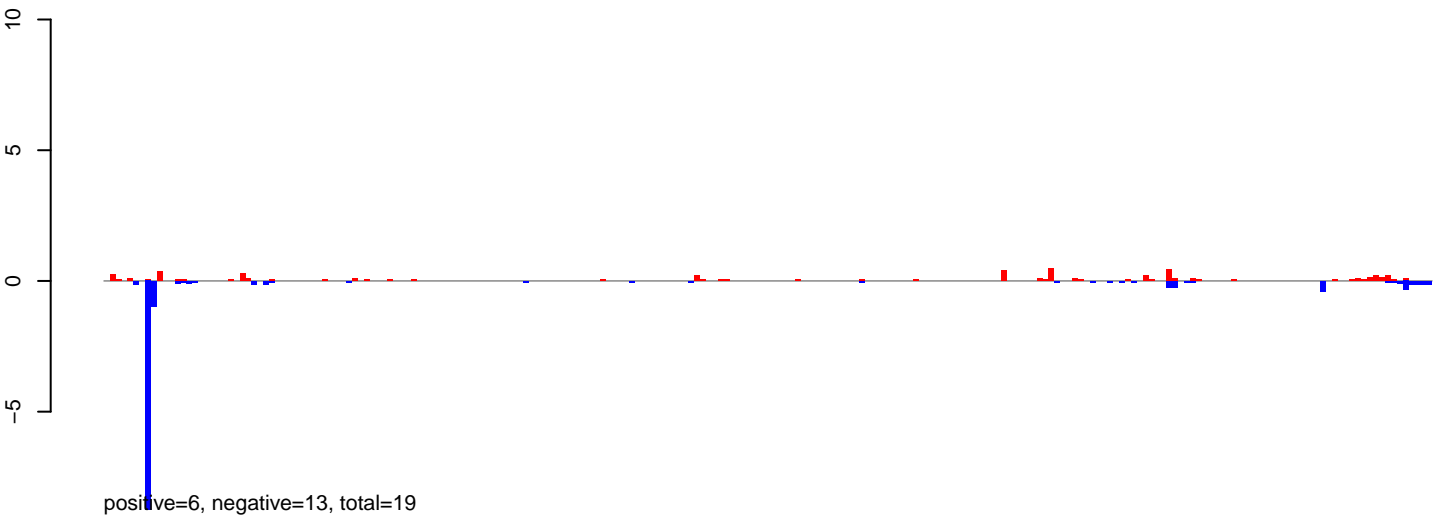


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

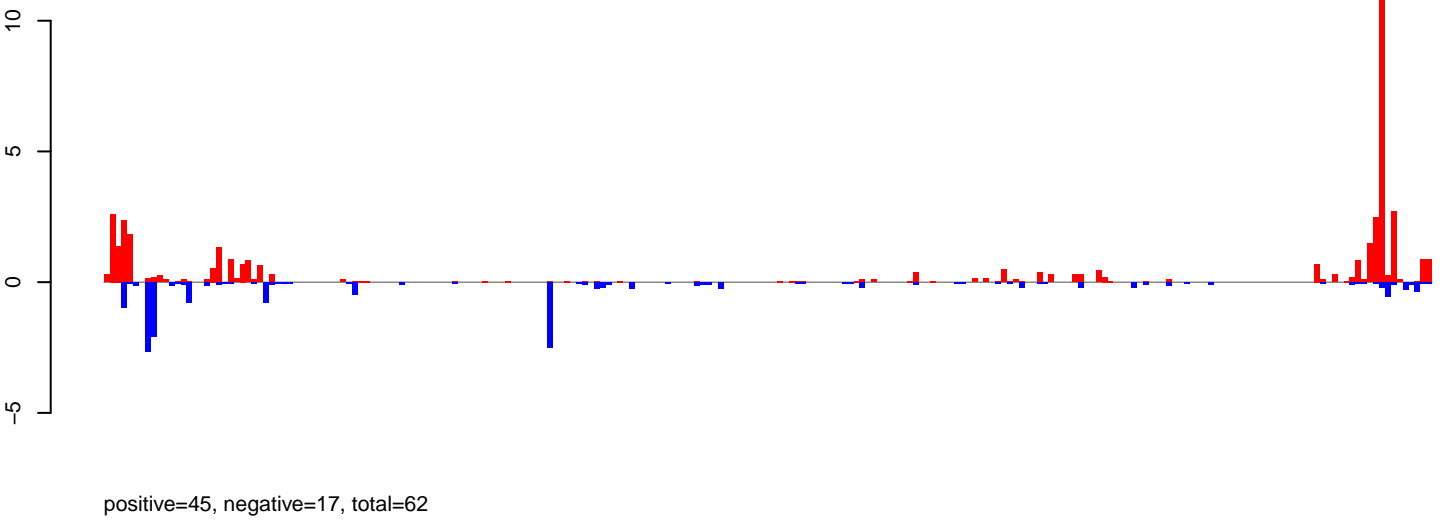




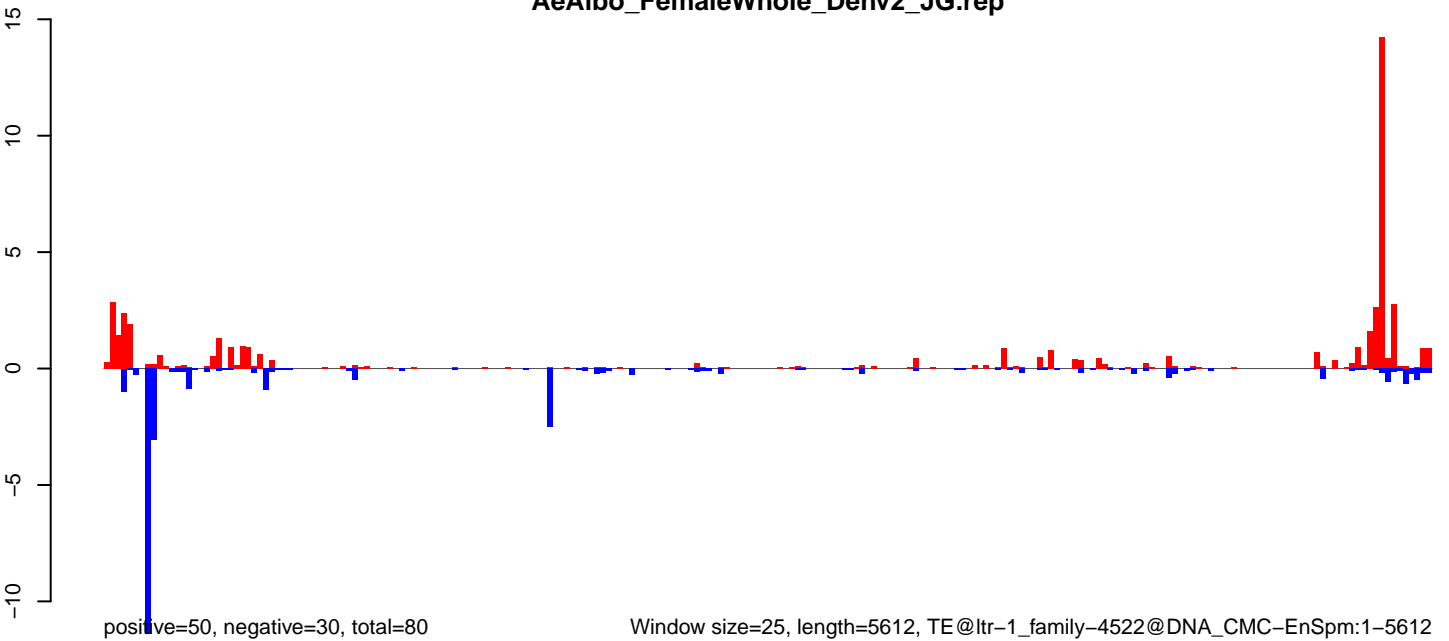
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

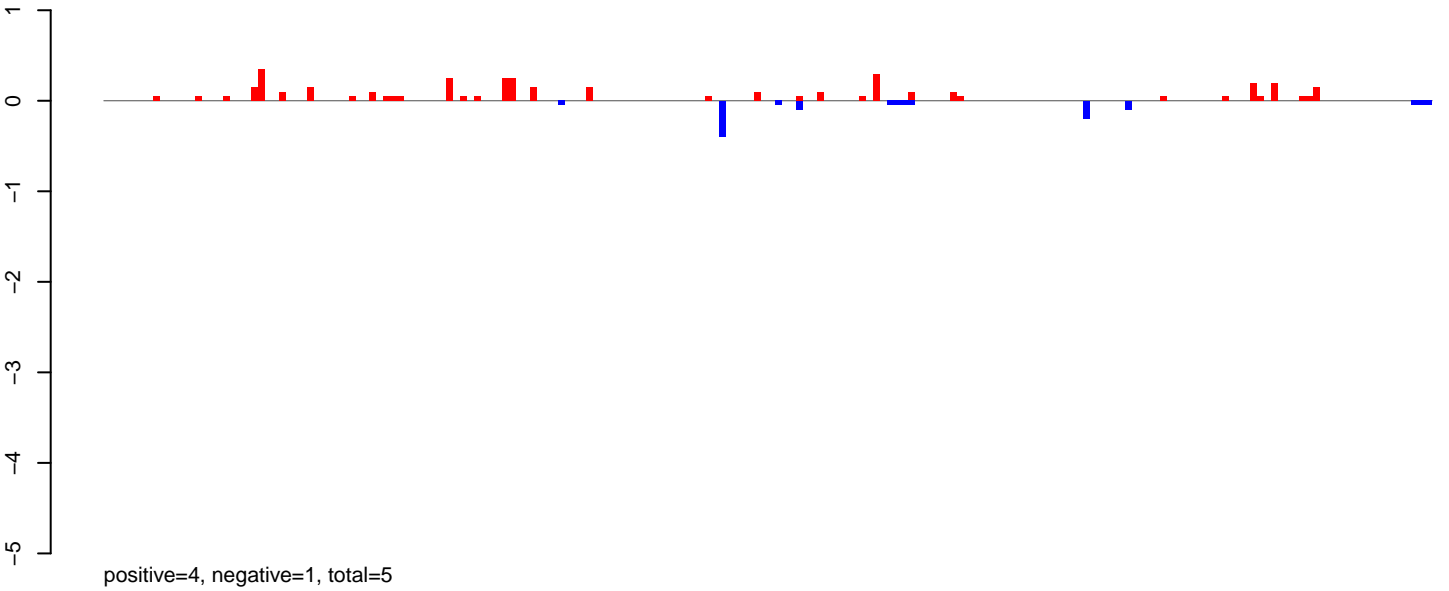


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

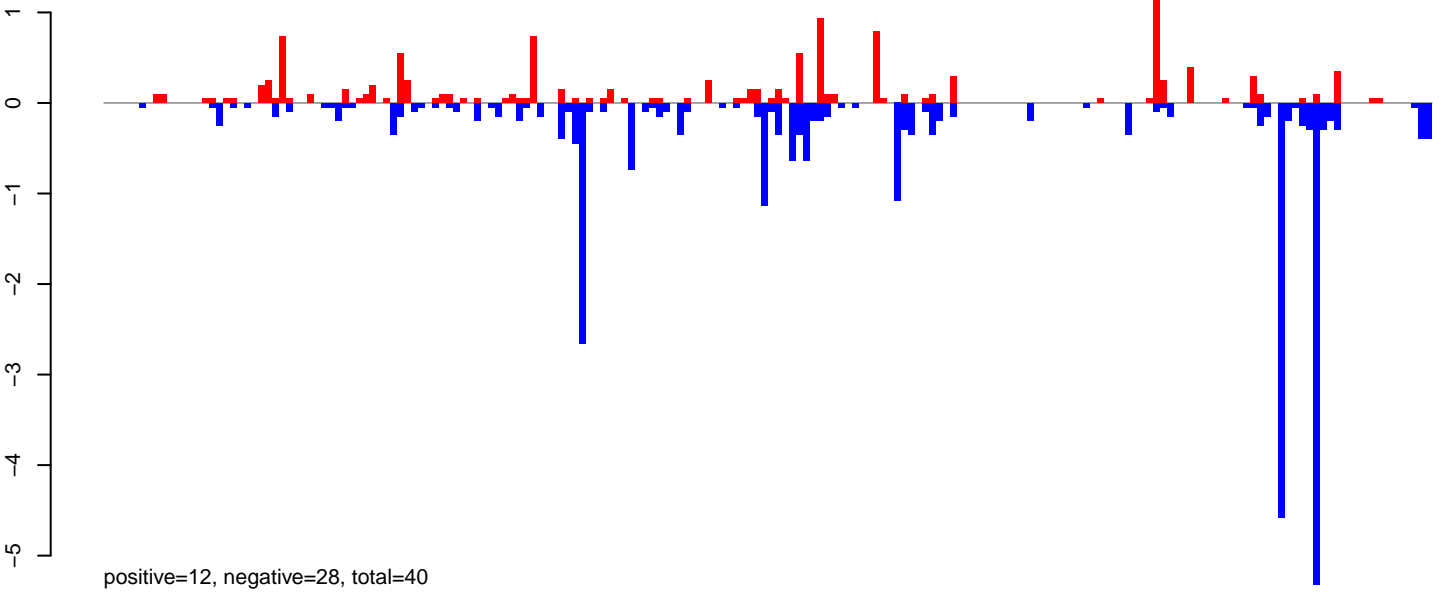


Window size=25, length=5612, TE@ltr-1\_family-4522@DNA\_CMC-EnSpm:1-5612

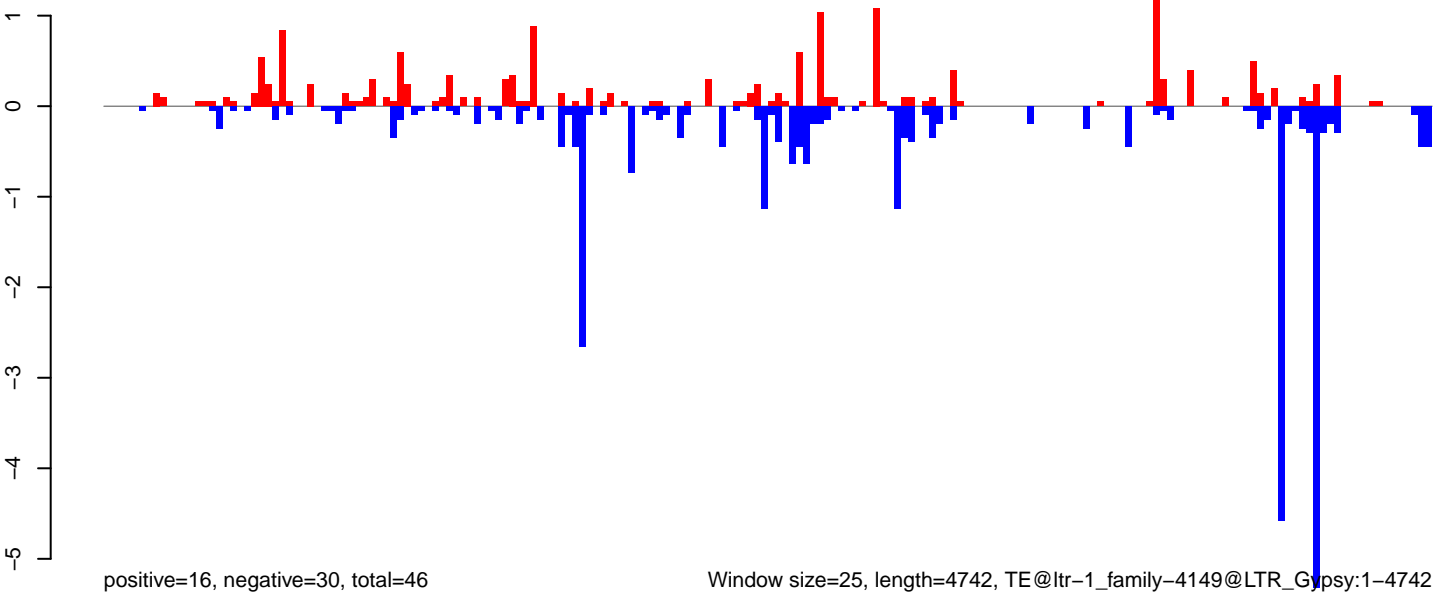
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

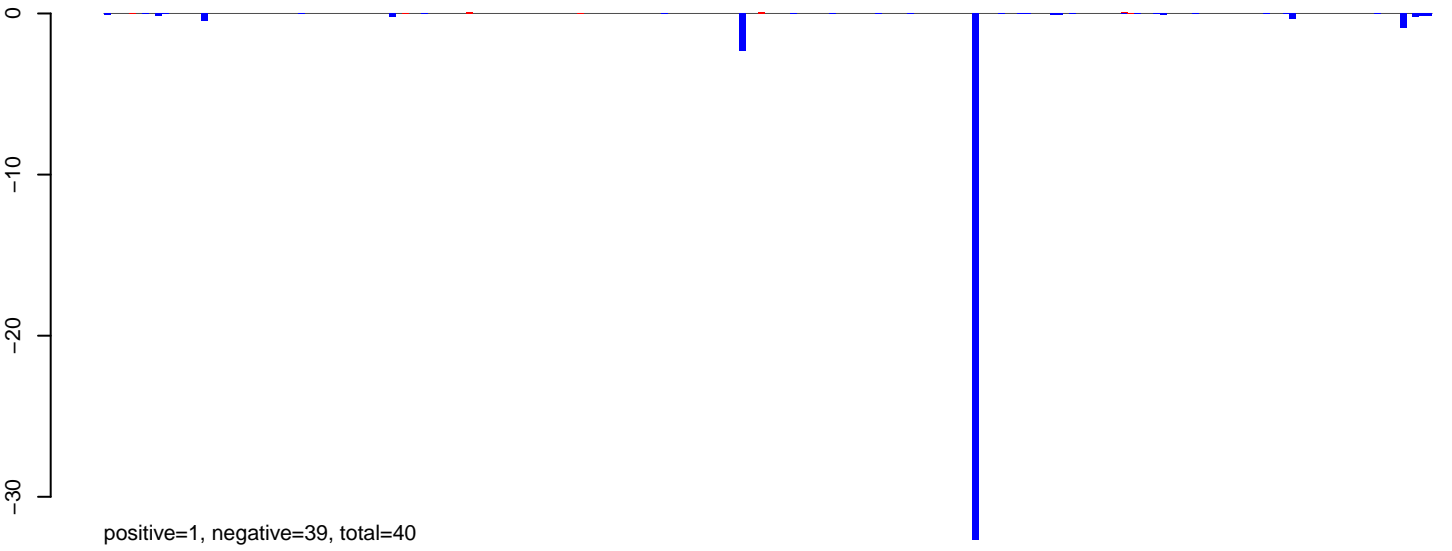


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

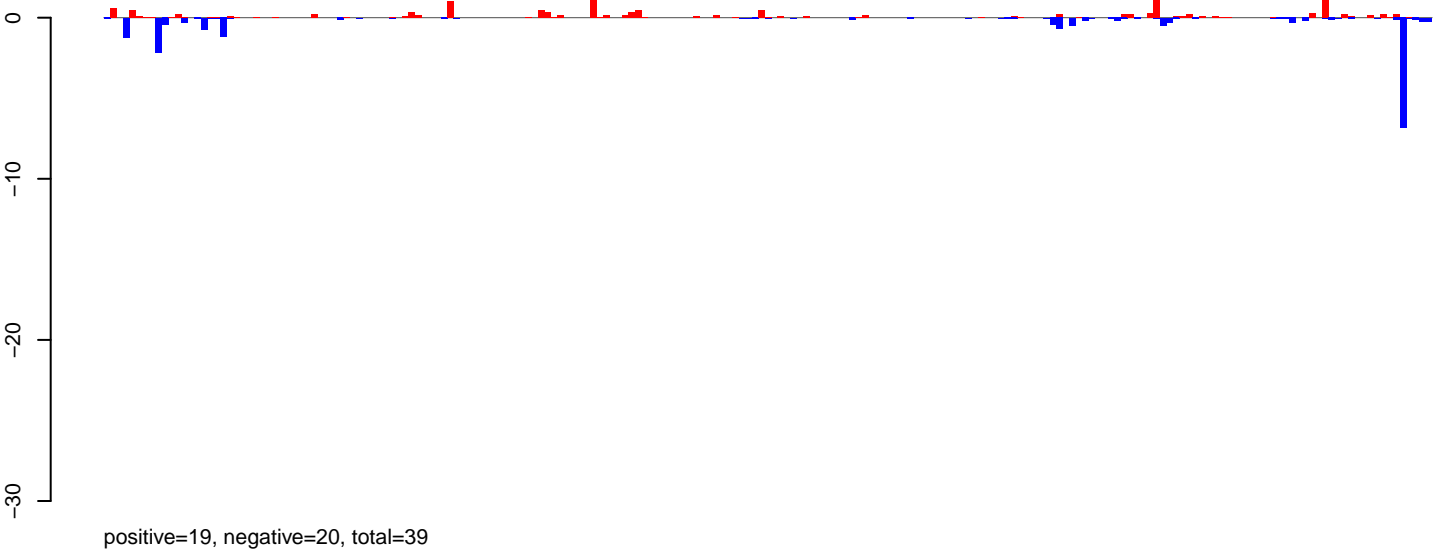


0 1000 2000 3000 4000

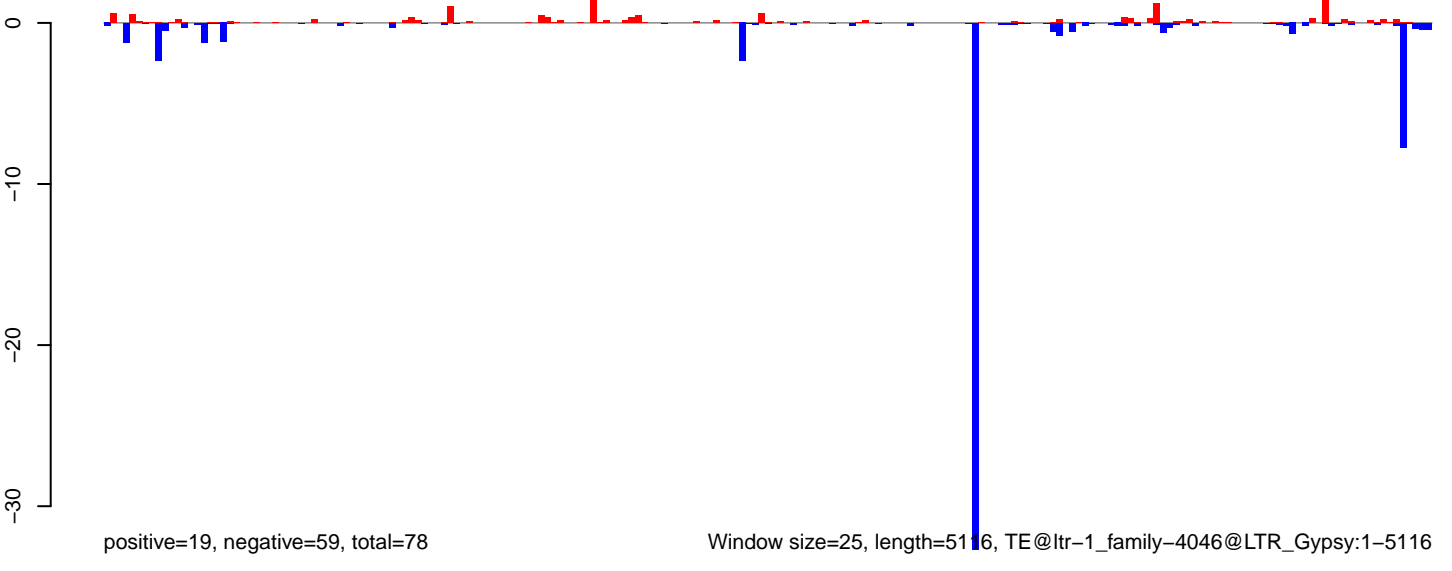
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



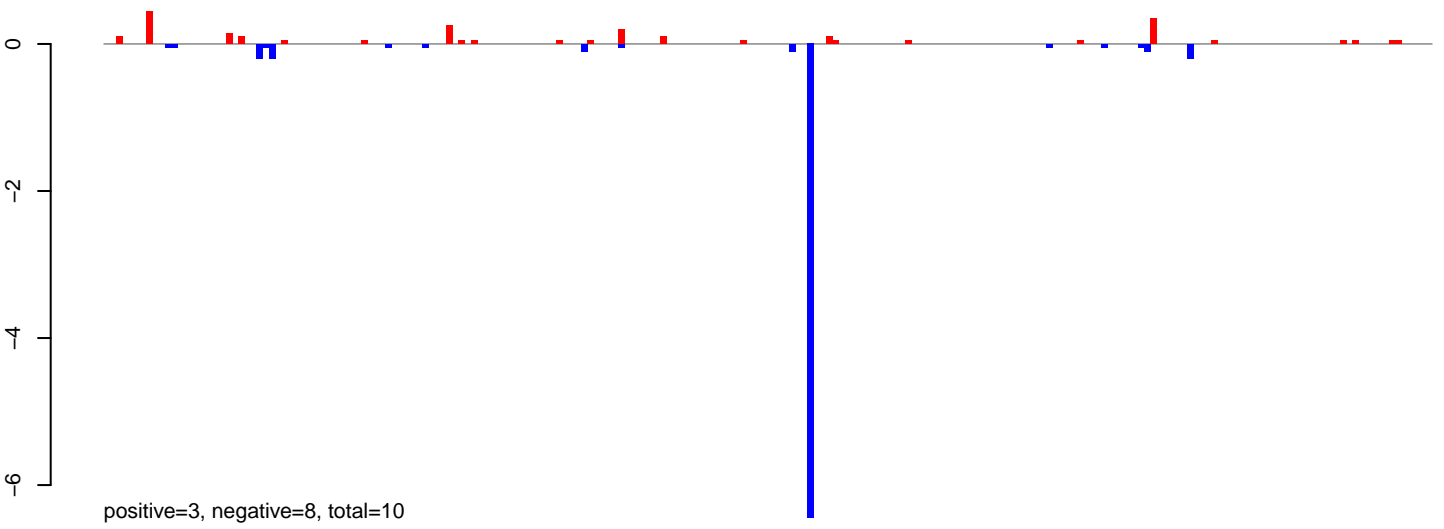
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



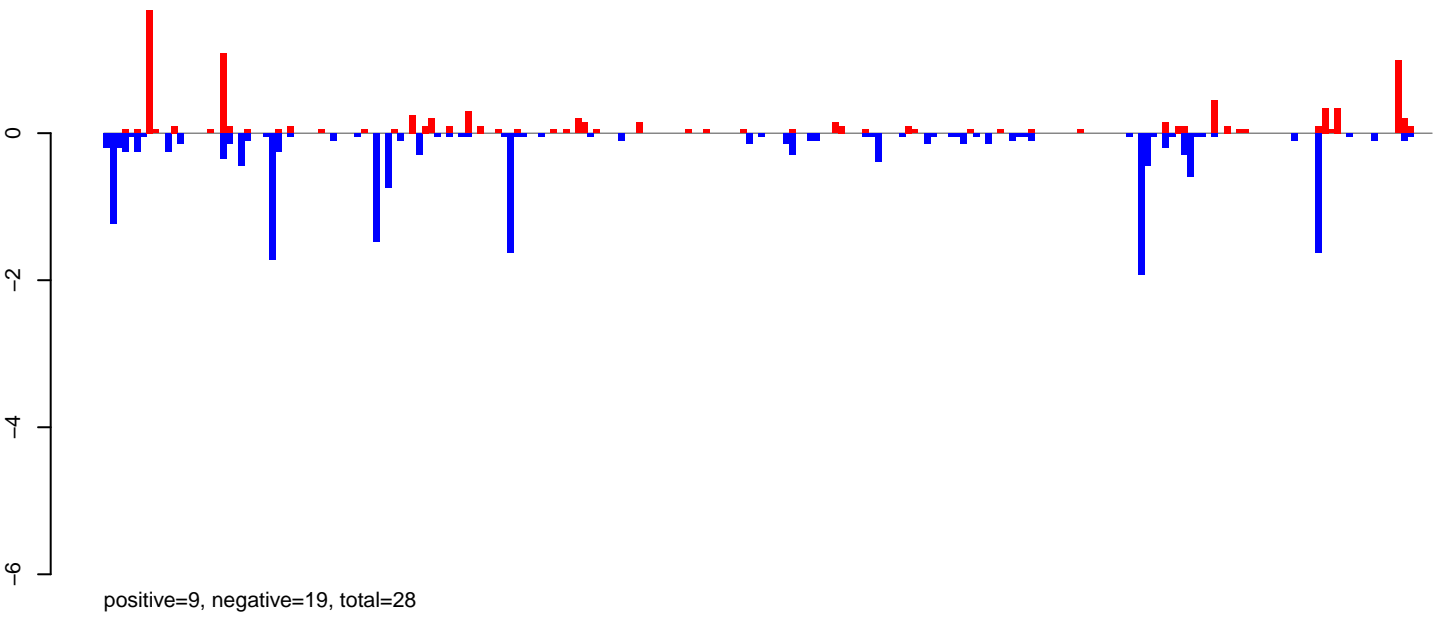
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



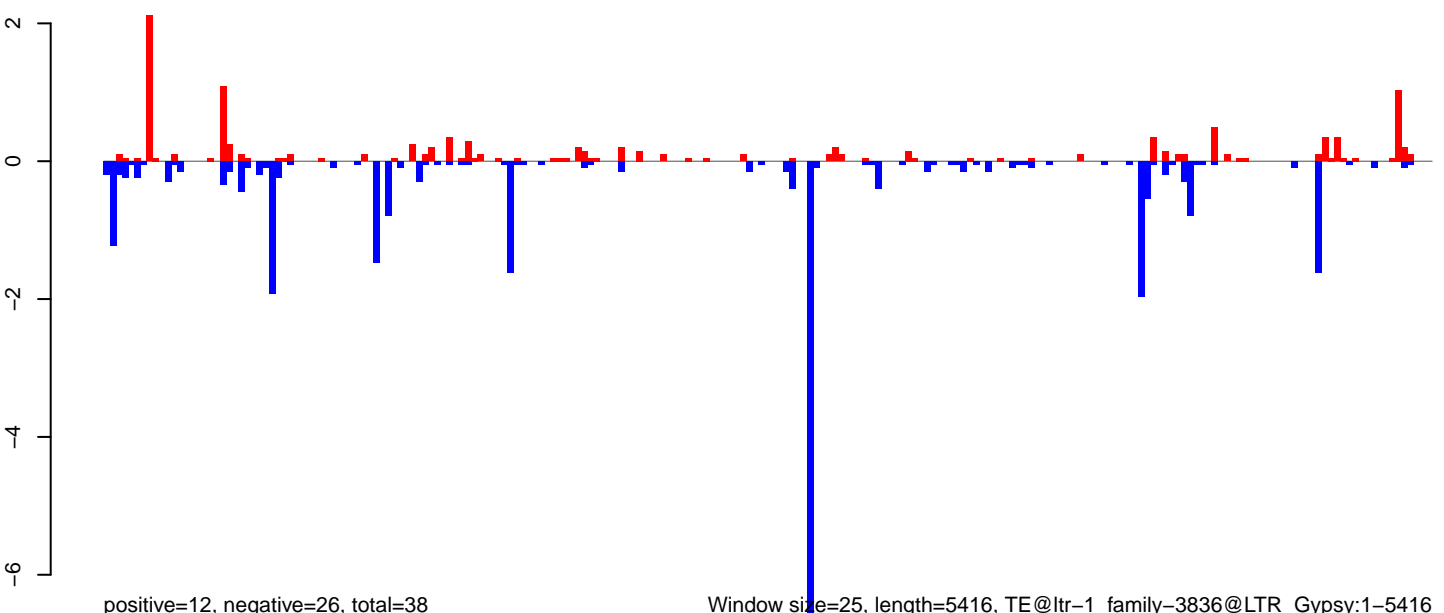
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

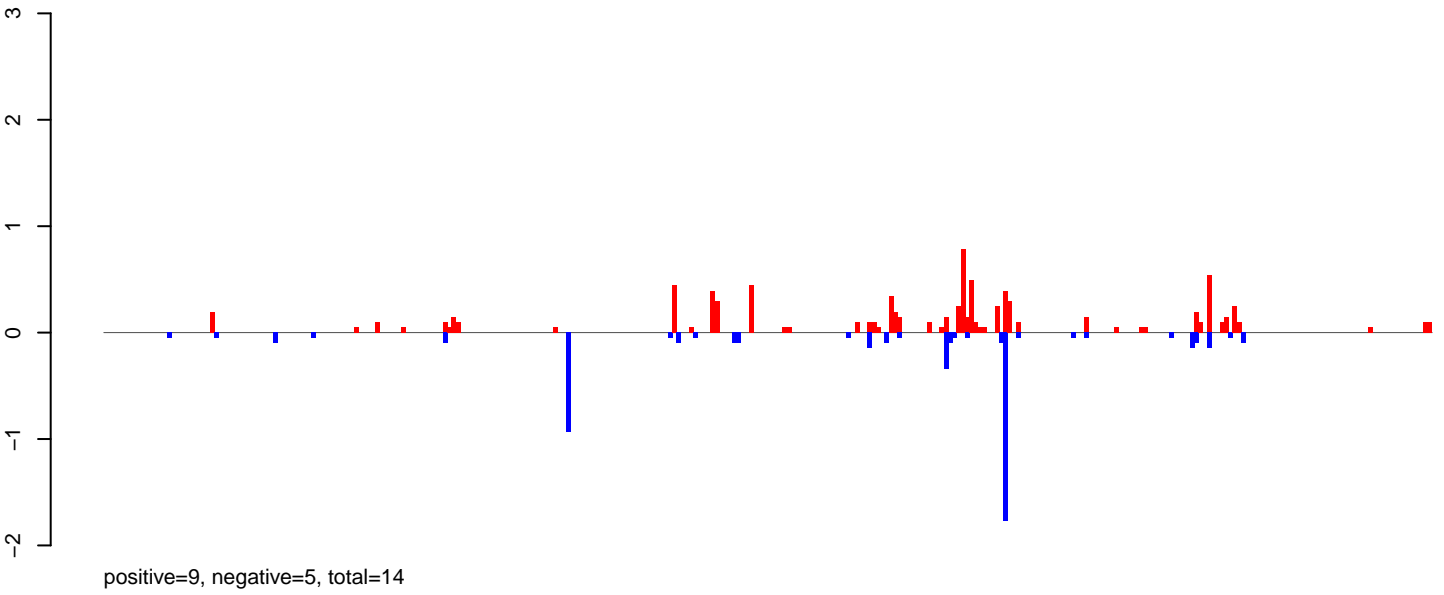


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

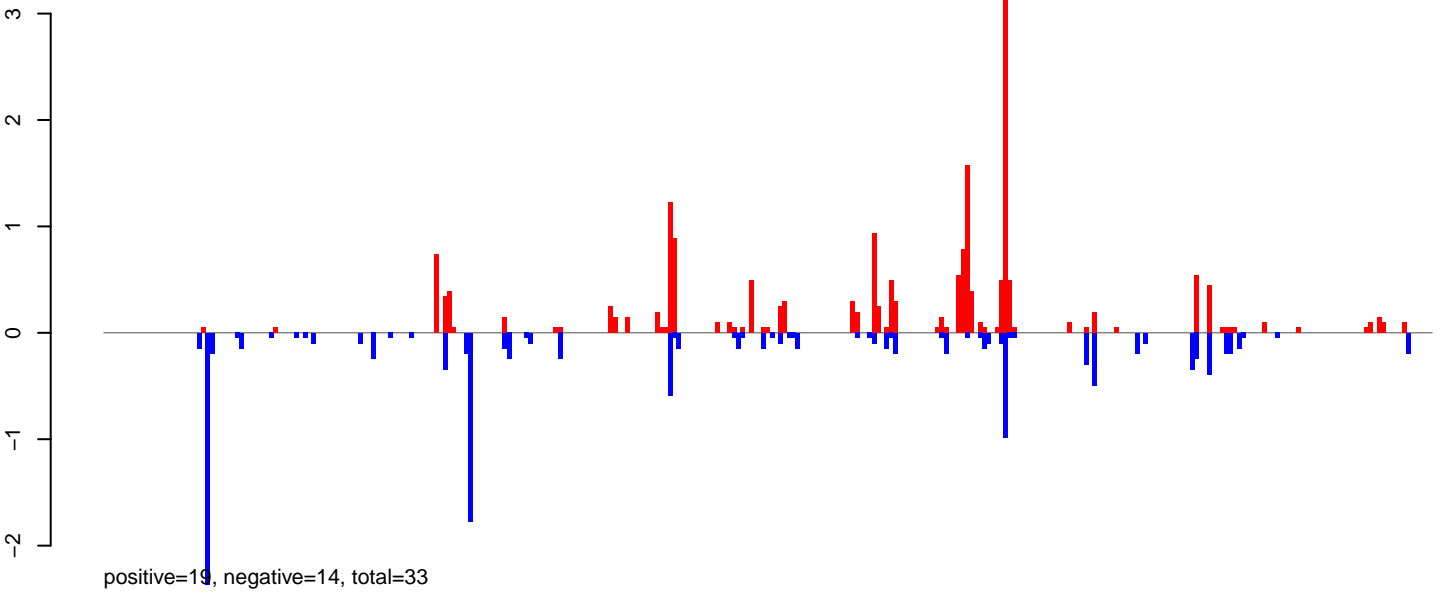


0 1000 2000 3000 4000 5000

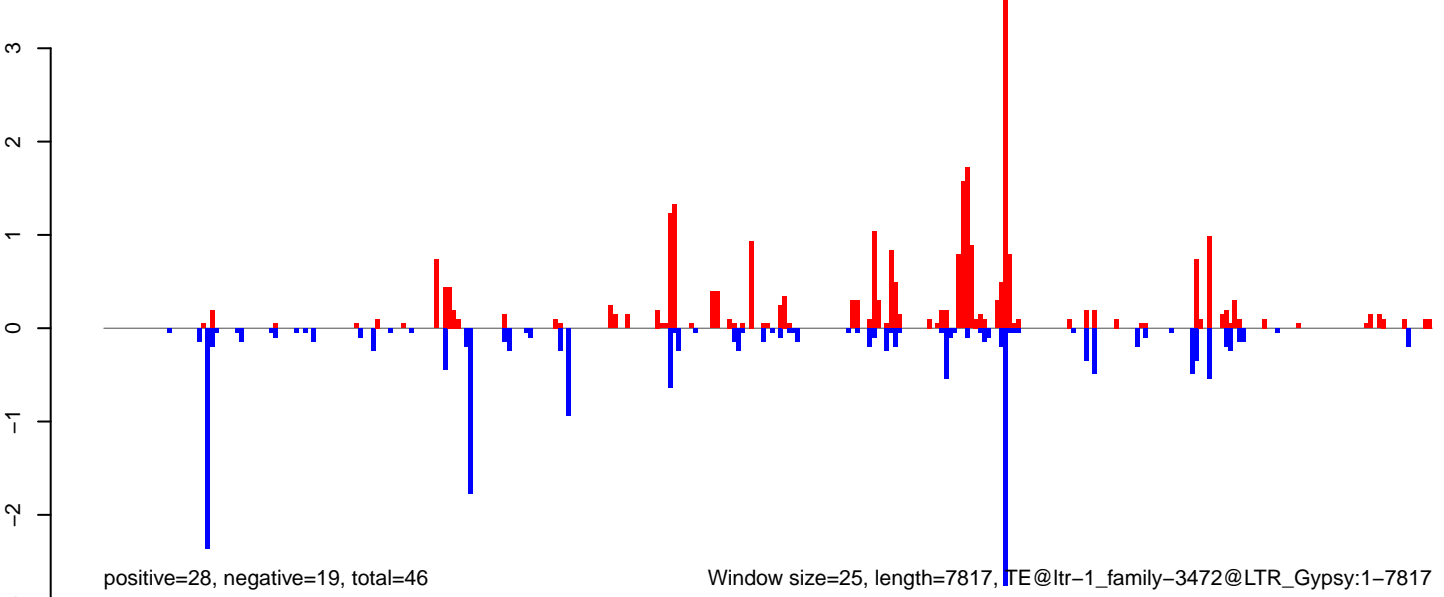
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



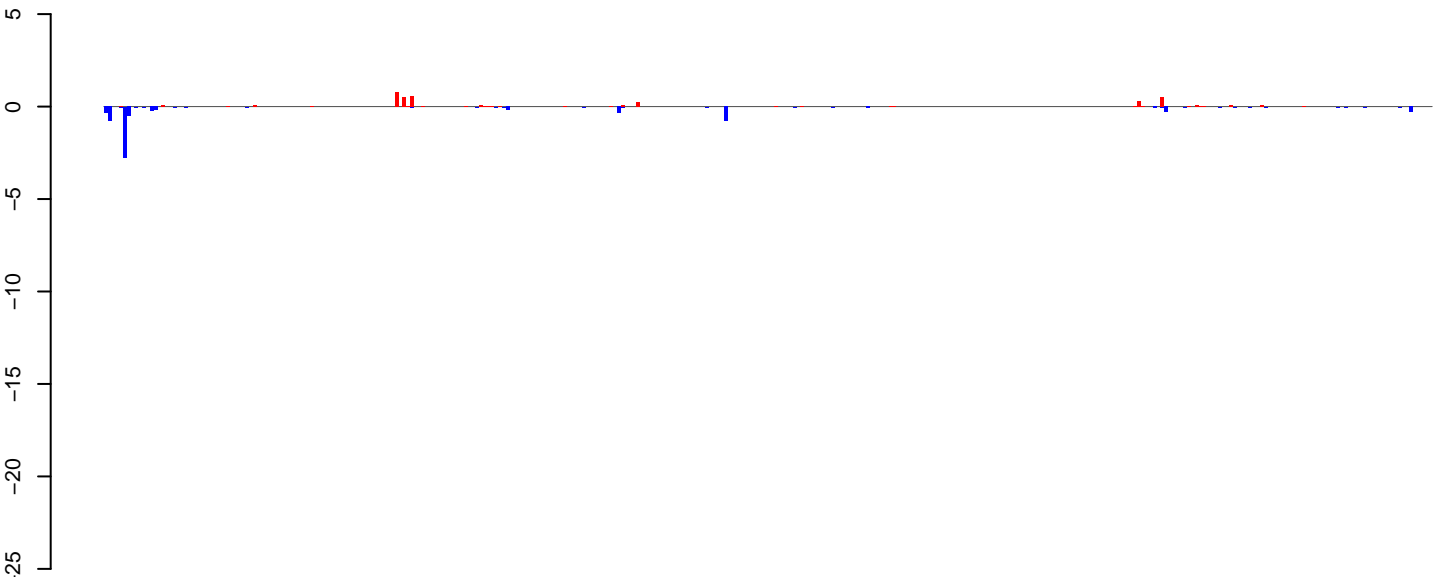
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



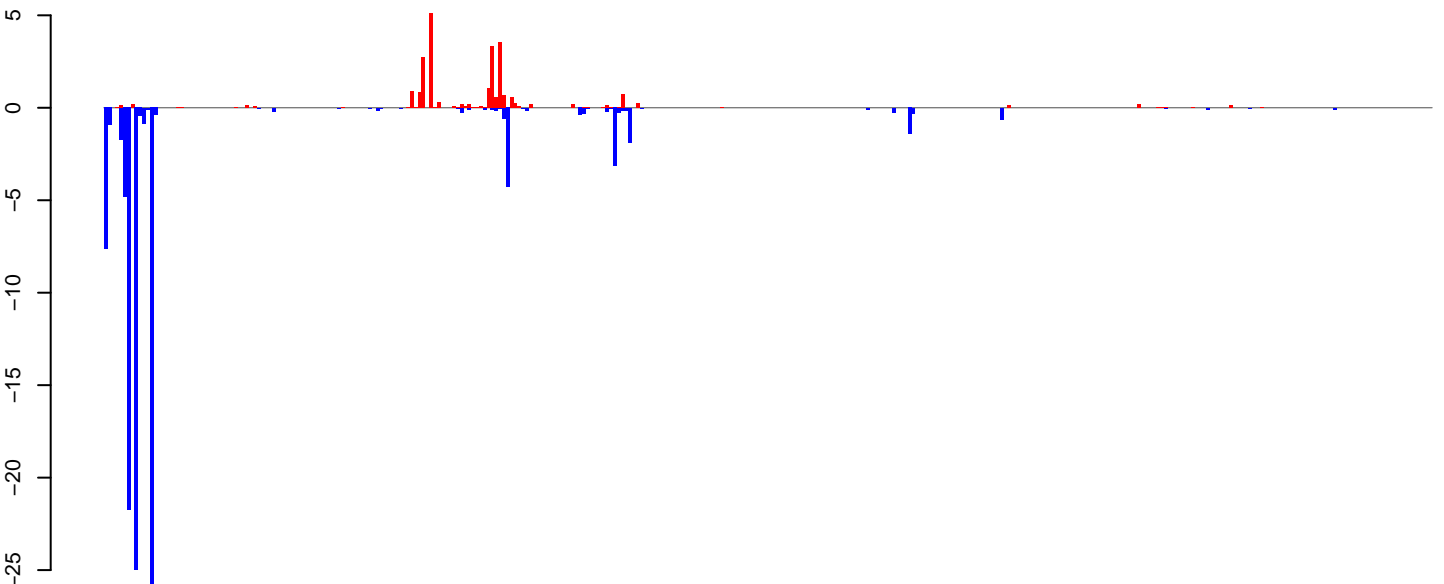
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



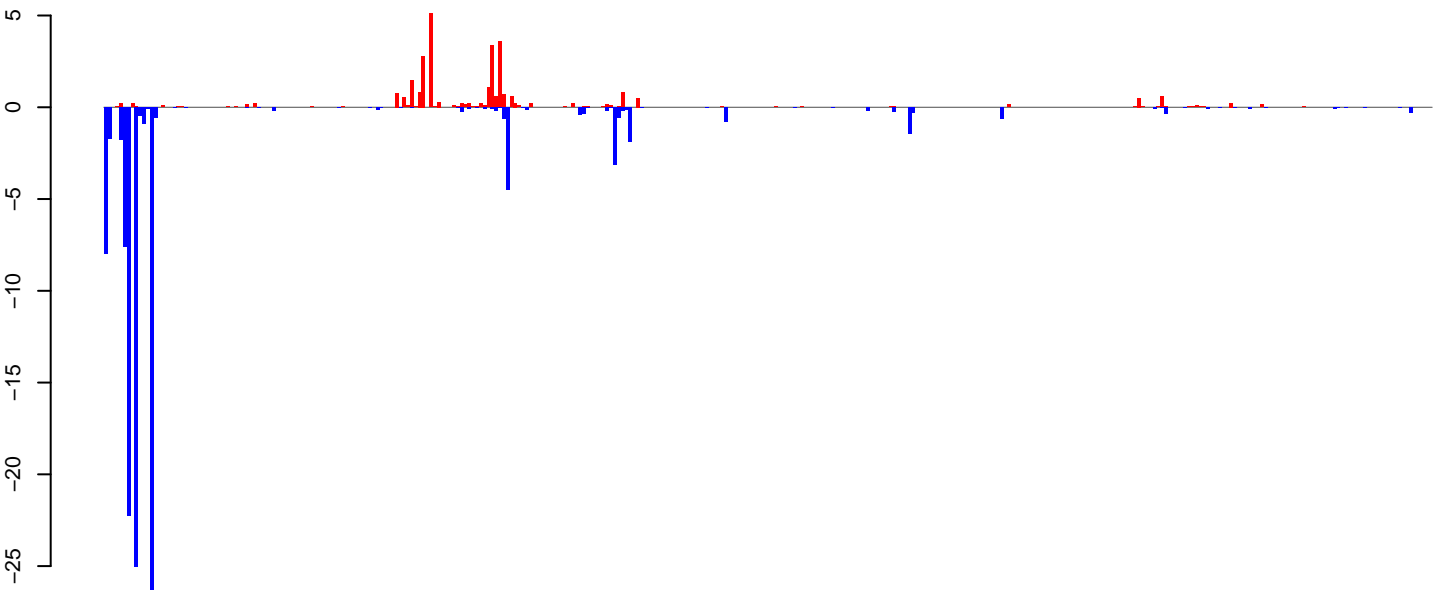
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



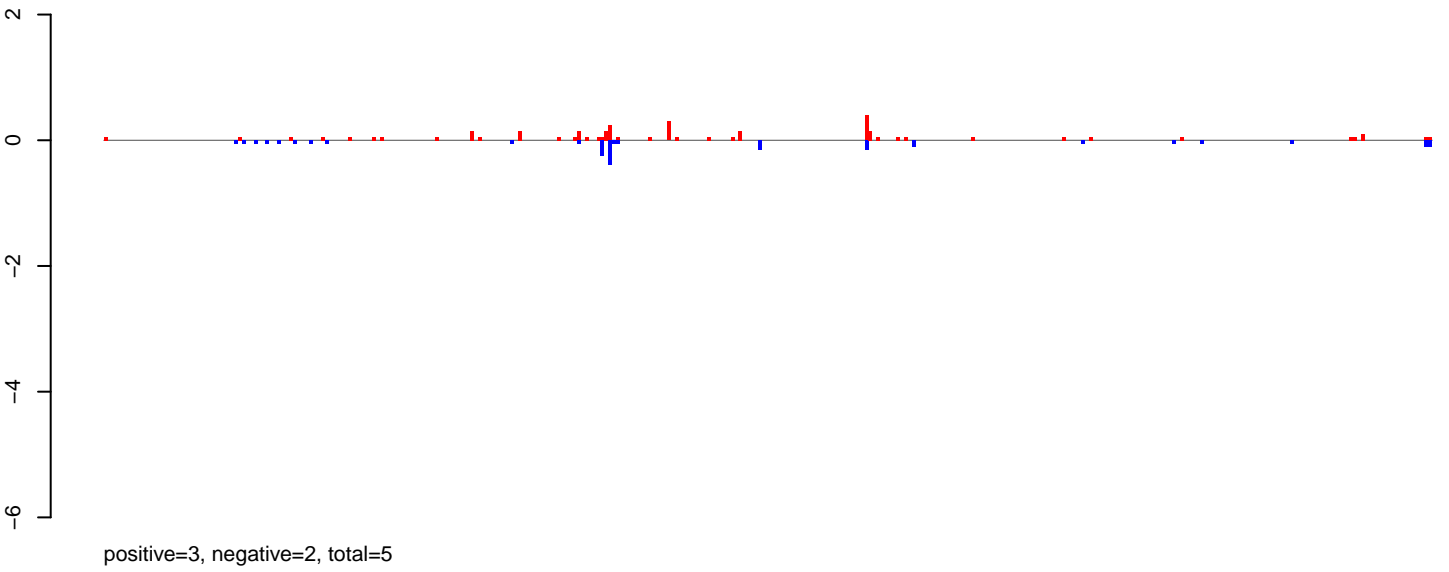
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



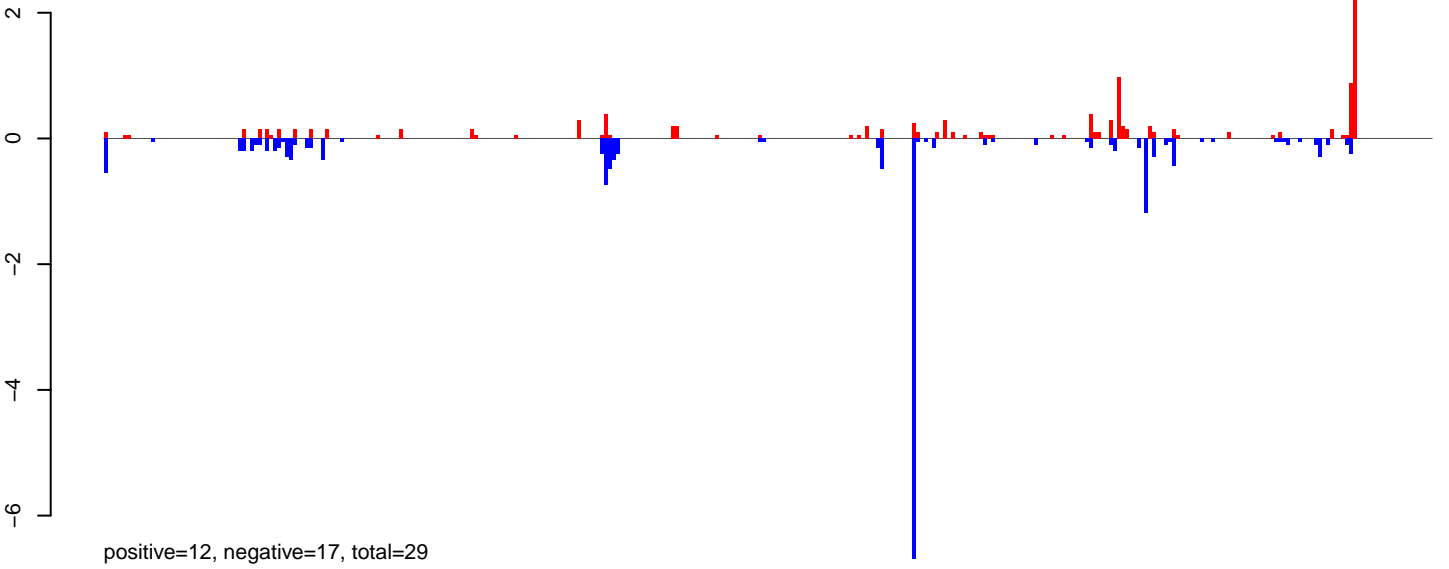
Window size=25, length=8667, TE@ltr-1\_family-5650@LTR\_Gypsy:1-8667

0 2000 4000 6000 8000

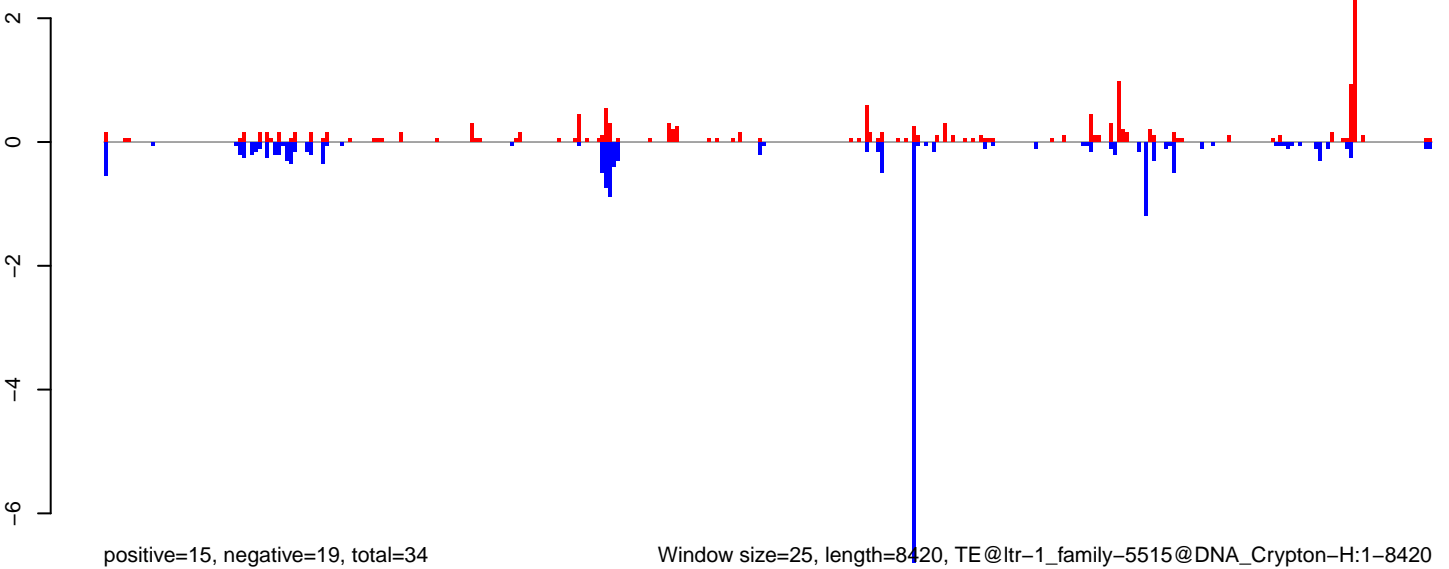
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



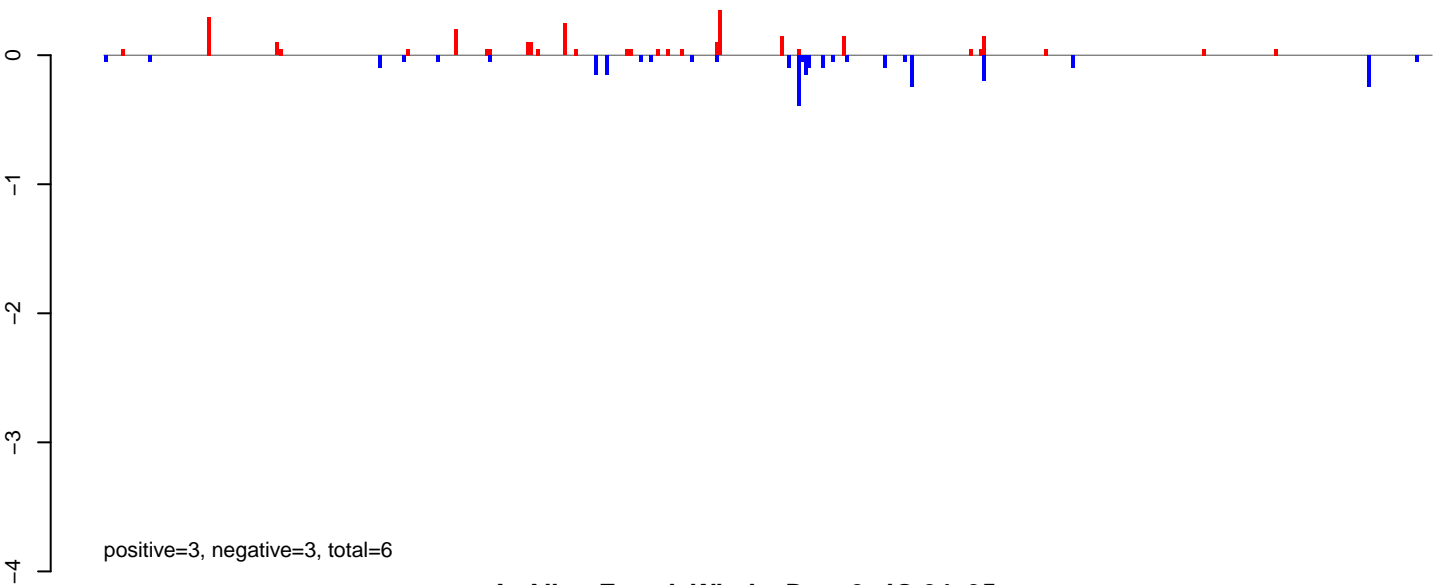
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



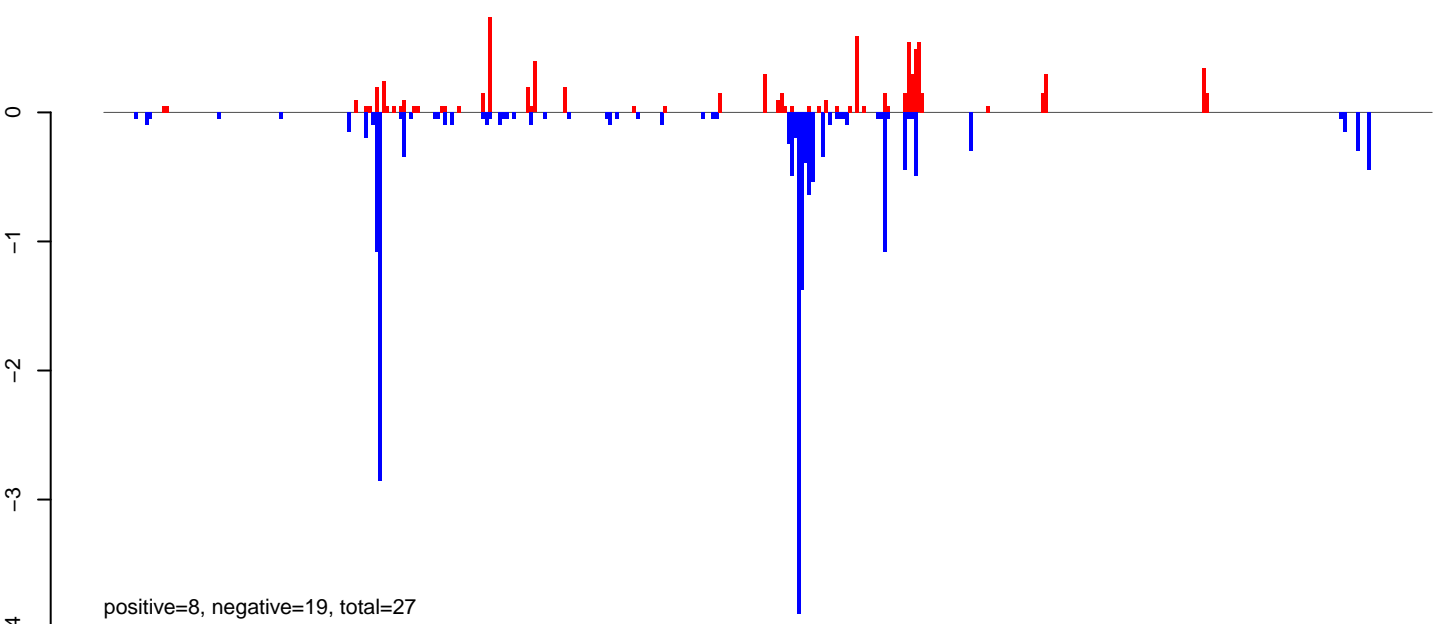
Window size=25, length=8420, TE@ltr-1\_family-5515@DNA\_Crypton-H:1-8420

0 2000 4000 6000 8000

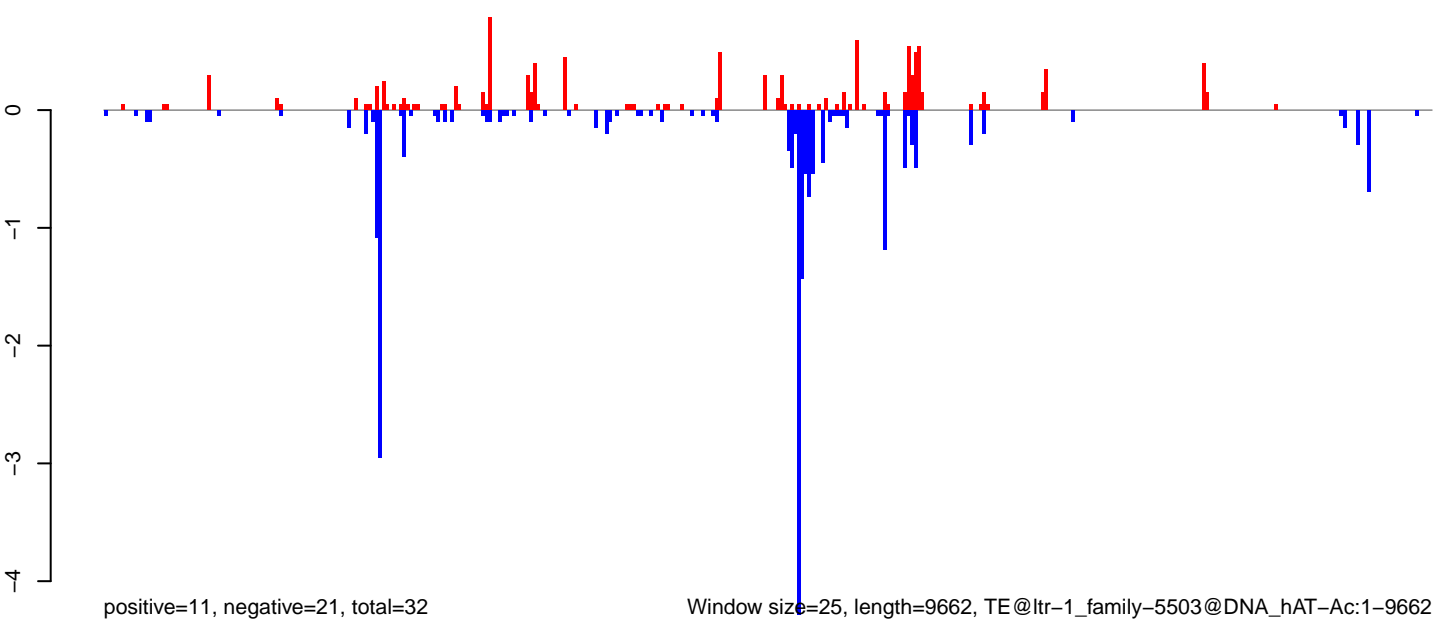
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

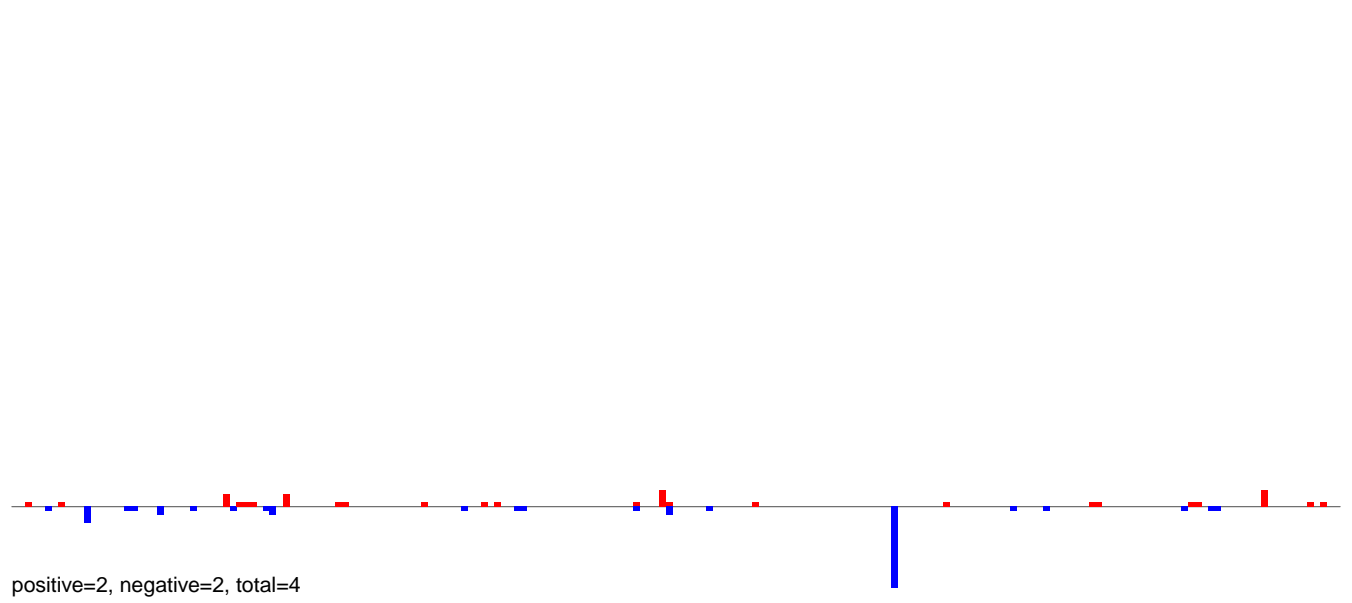


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

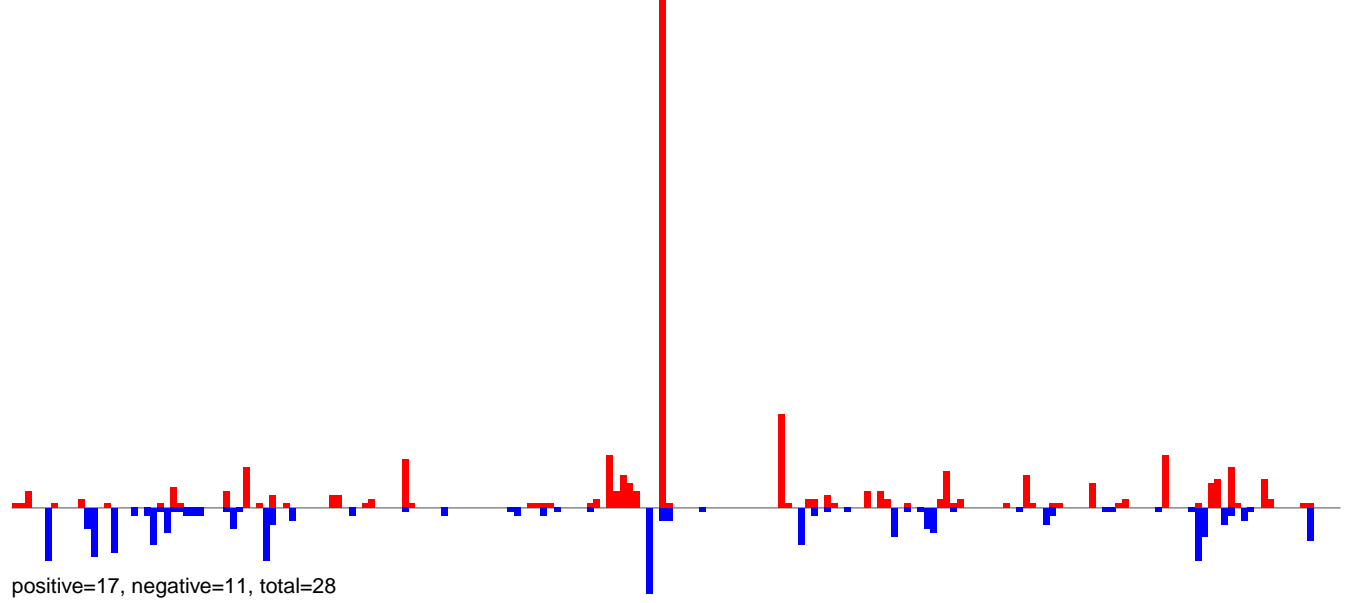




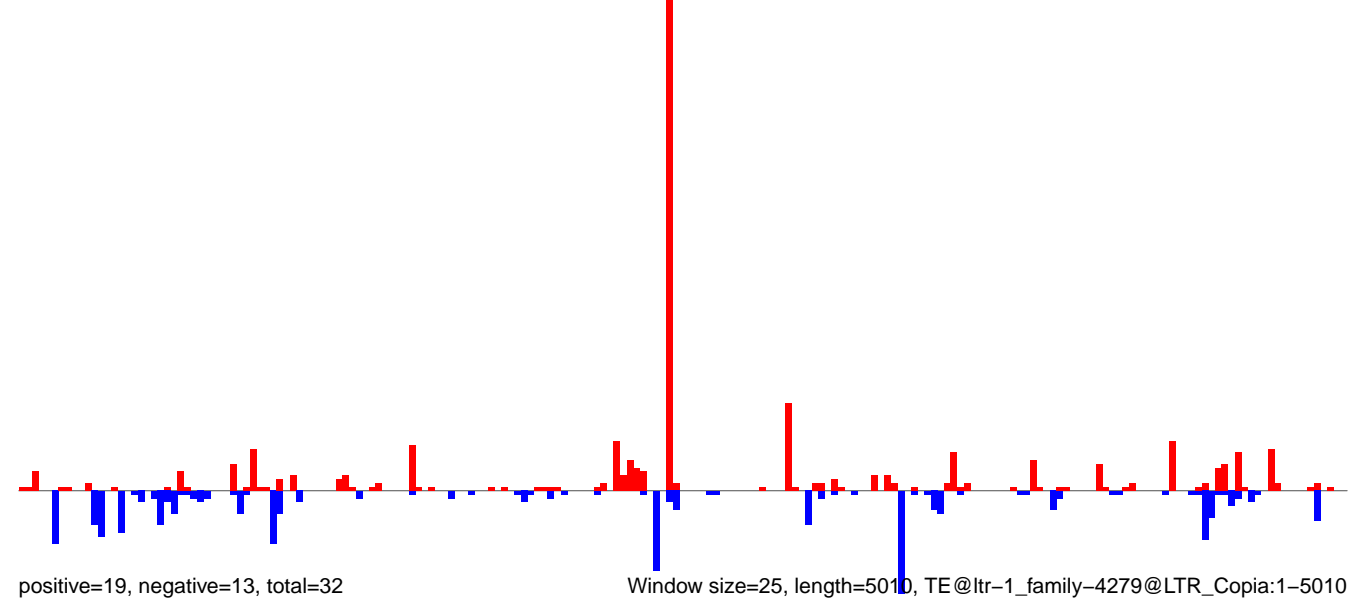
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



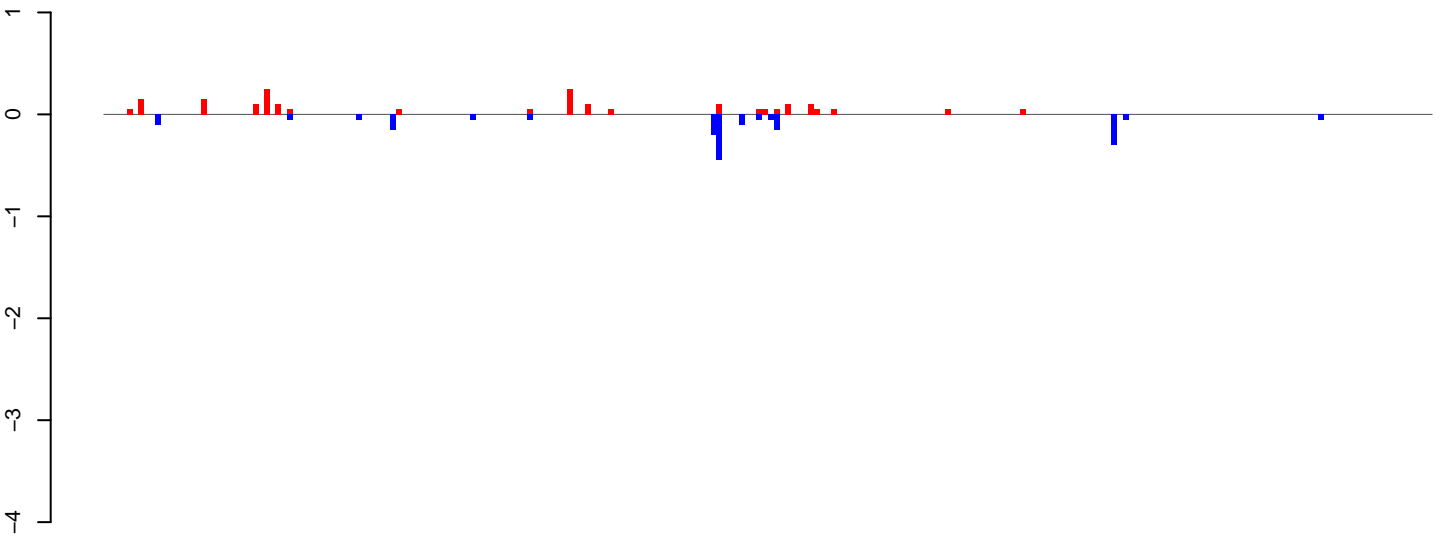
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

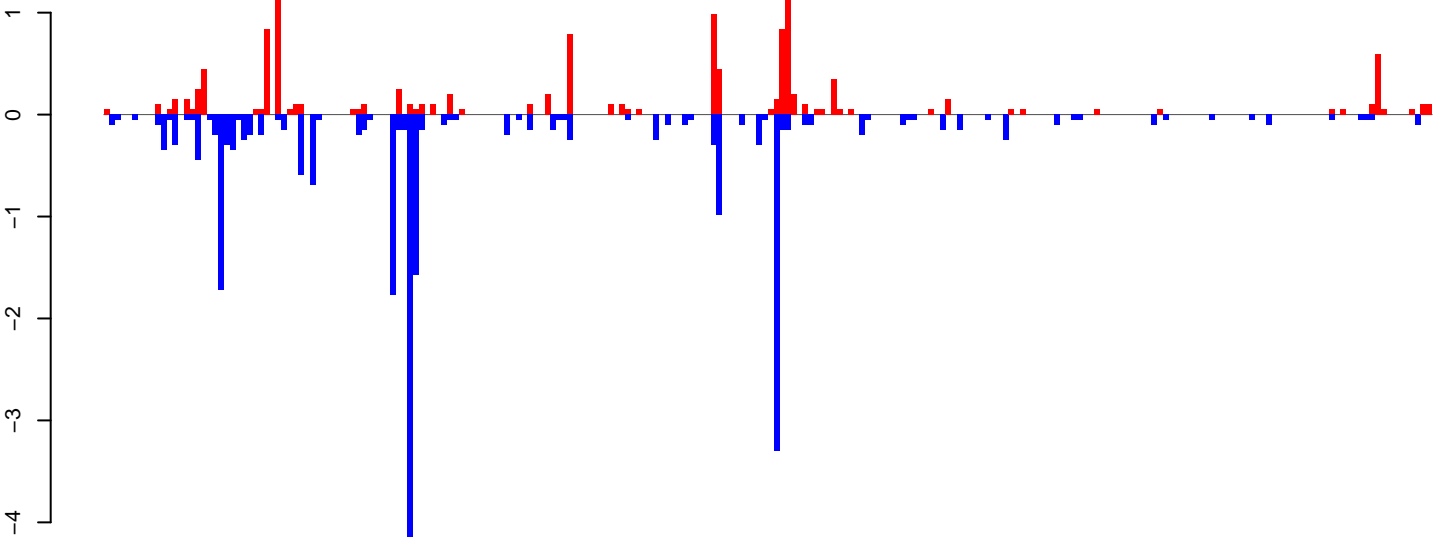


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



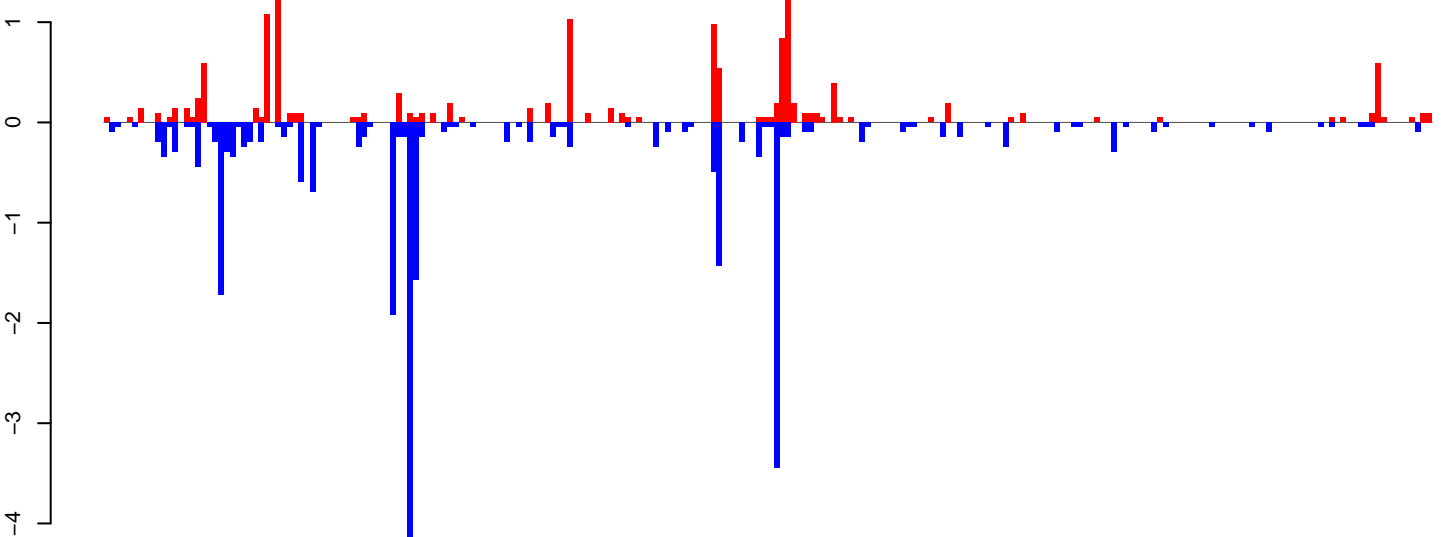
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=24, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

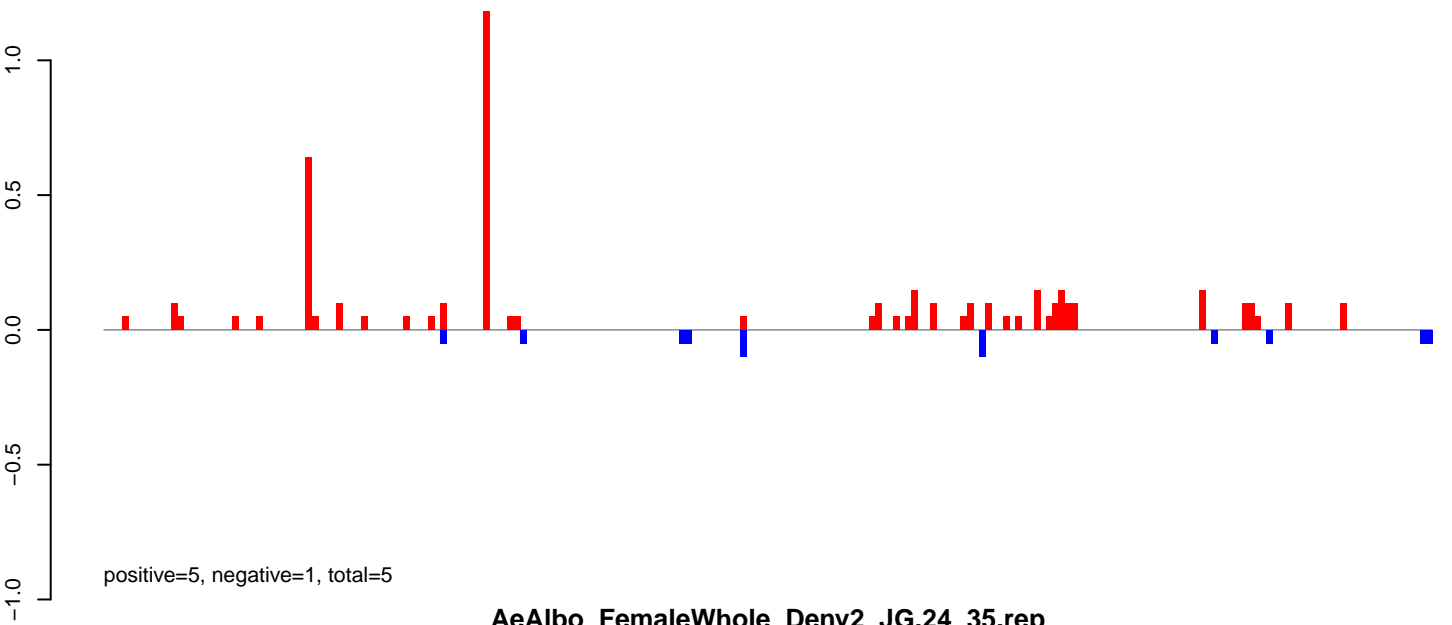


positive=14, negative=26, total=40

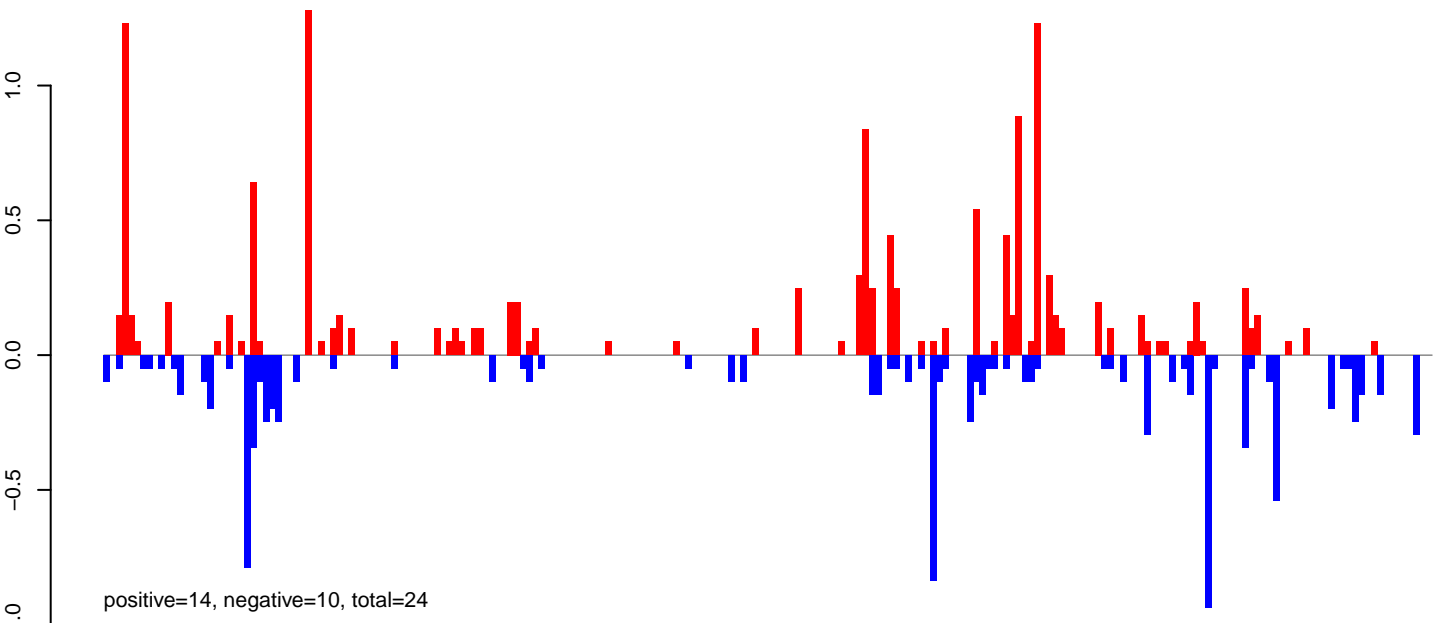
Window size=25, length=5798, TE@ltr-1\_family-3567@LTR\_Pao:1-5798

0 1000 2000 3000 4000 5000 6000

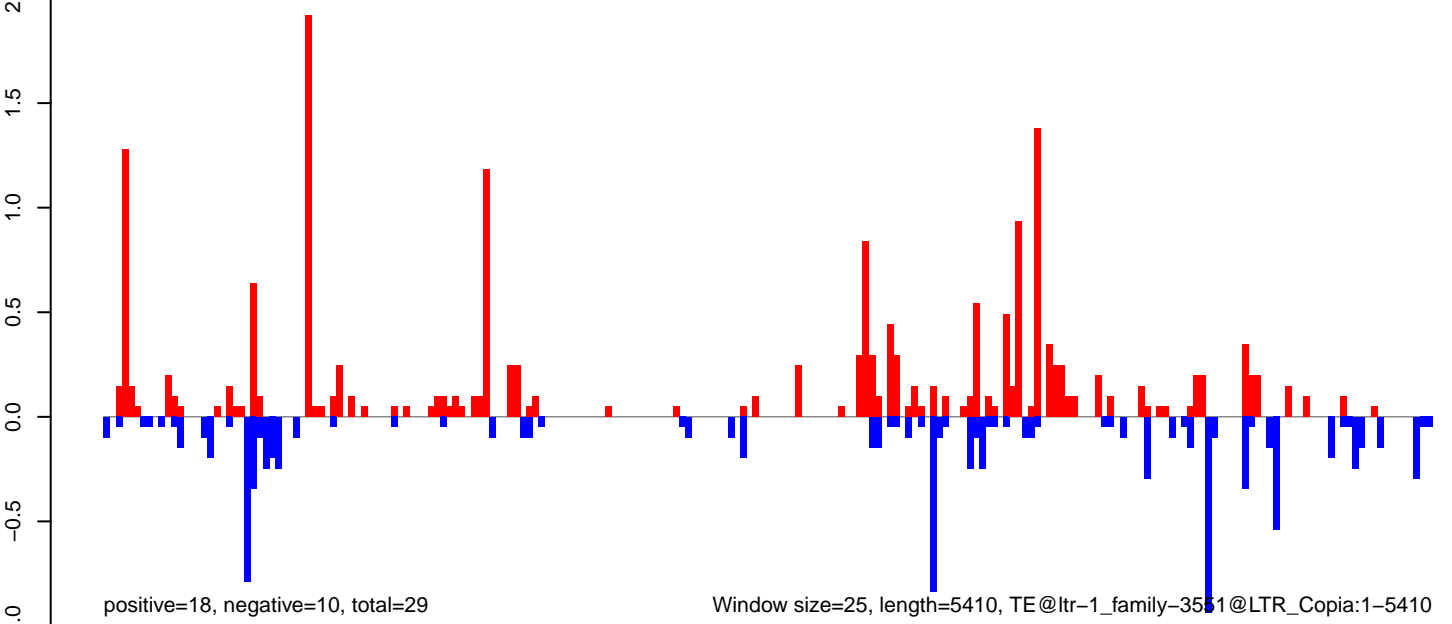
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



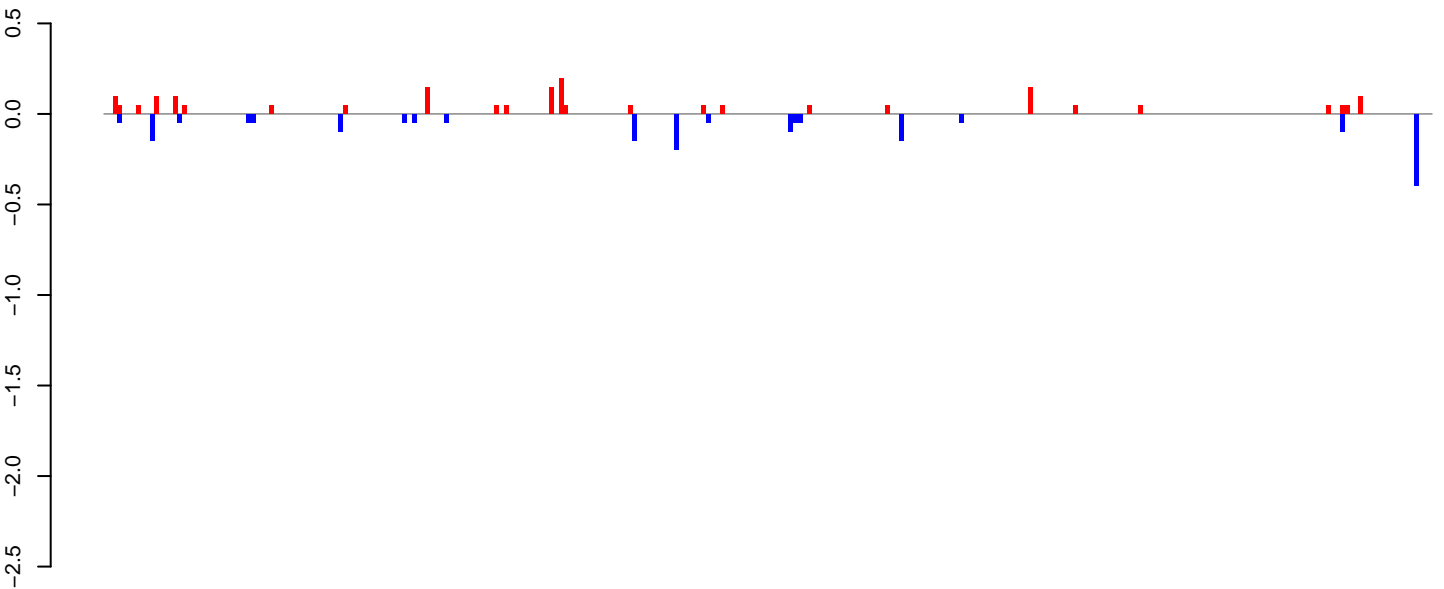
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

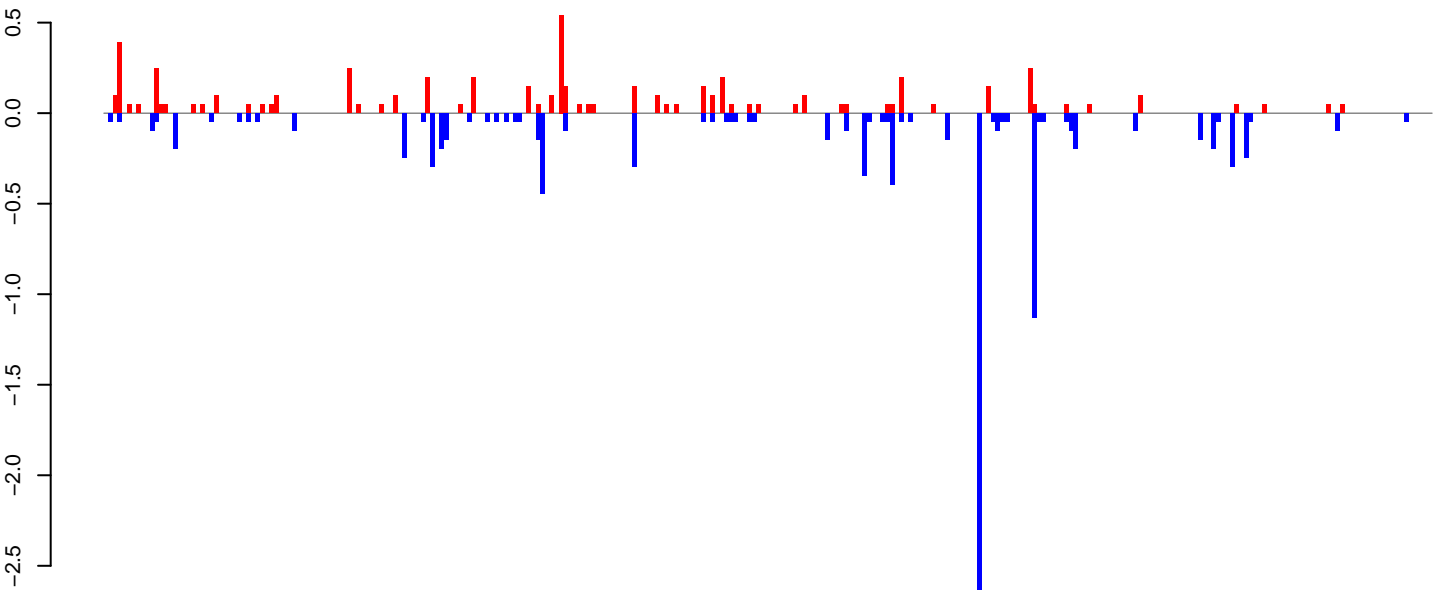


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



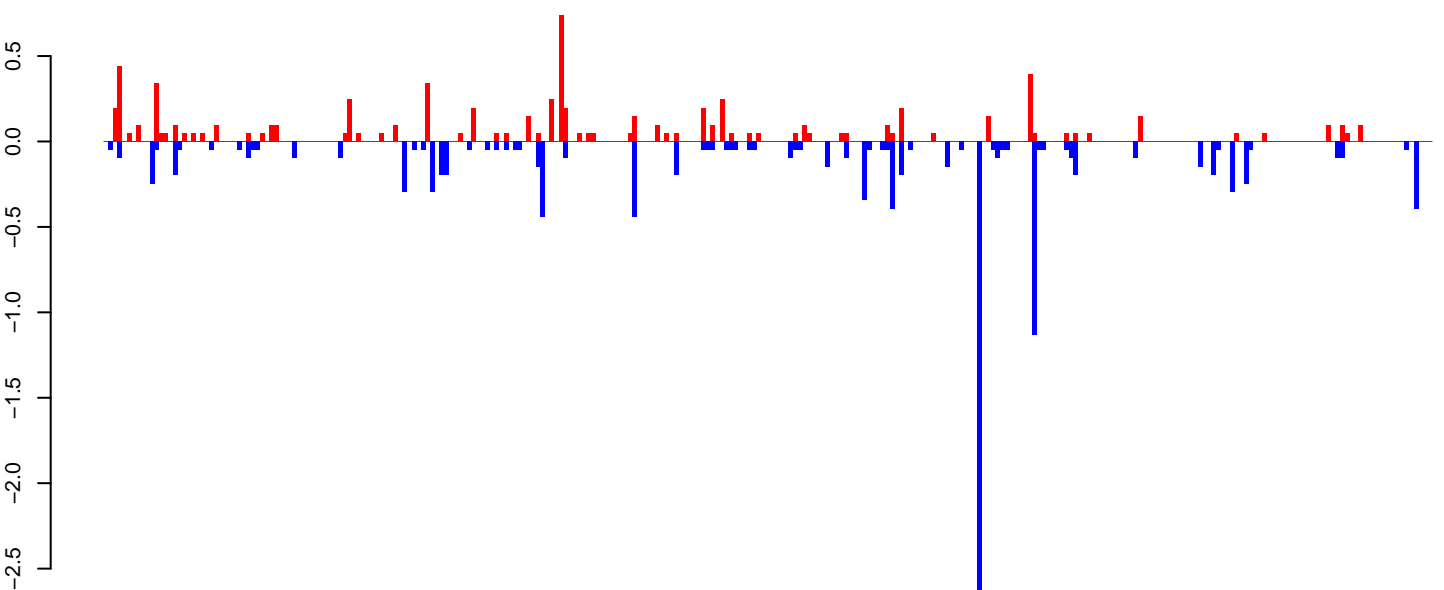
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=10, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

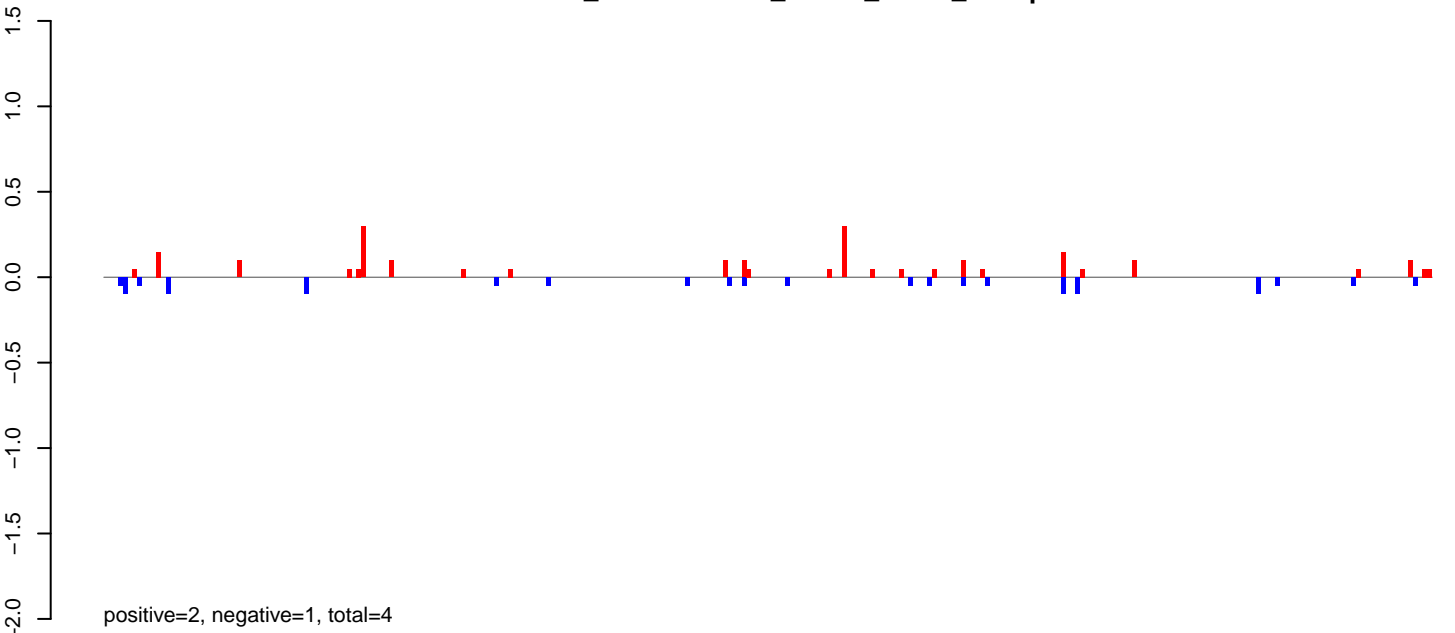


positive=8, negative=12, total=20

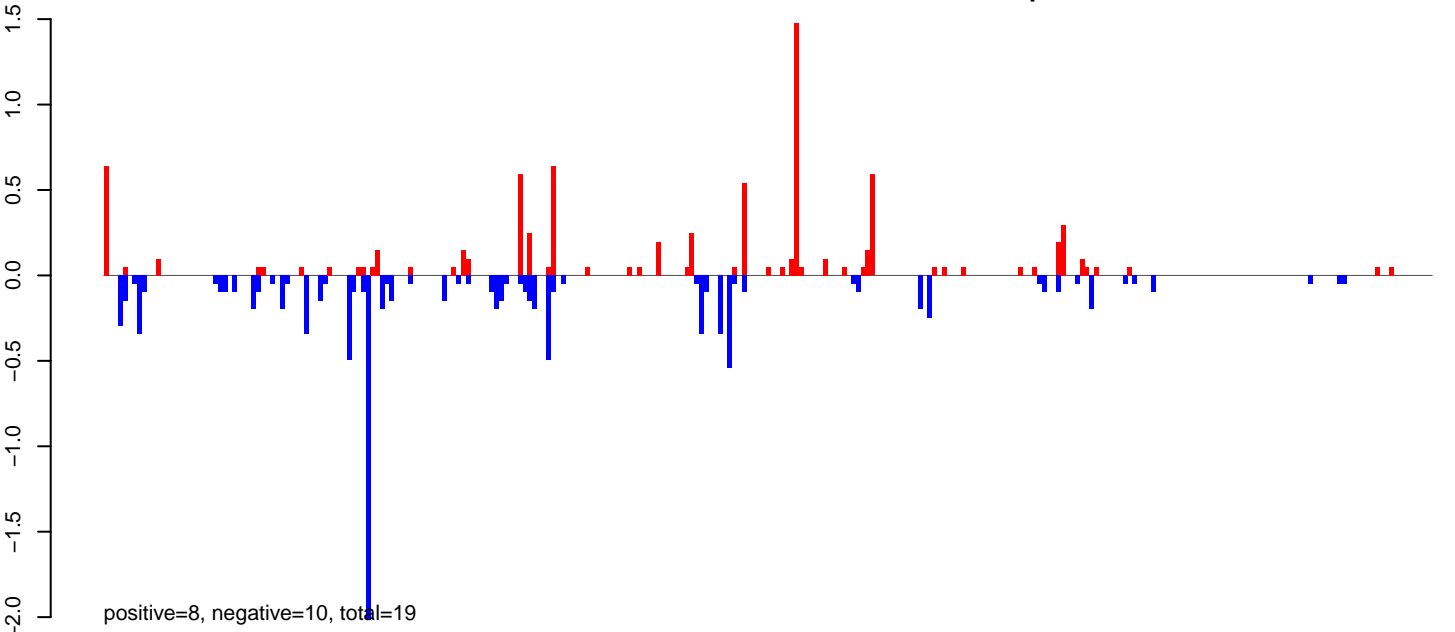
Window size=25, length=7208, TE@ltr-1\_family-3401@LINE\_L1-Tx1:1-7208

0 2000 4000 6000

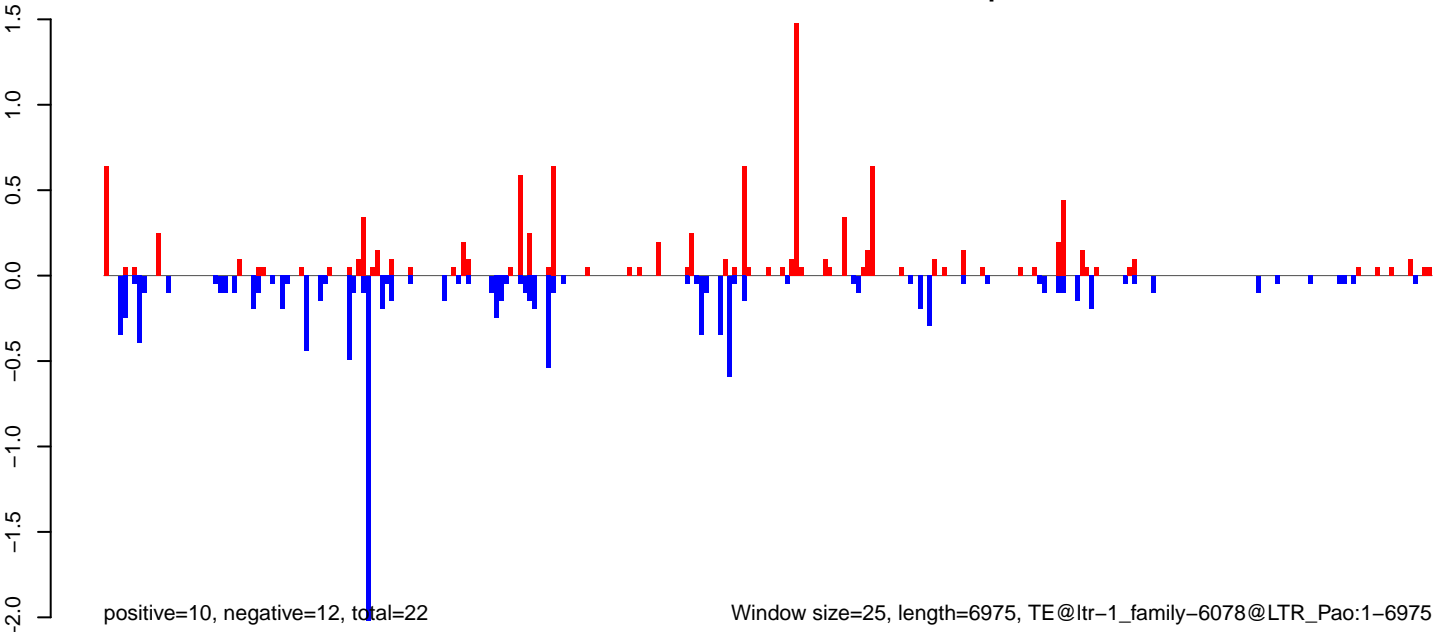
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



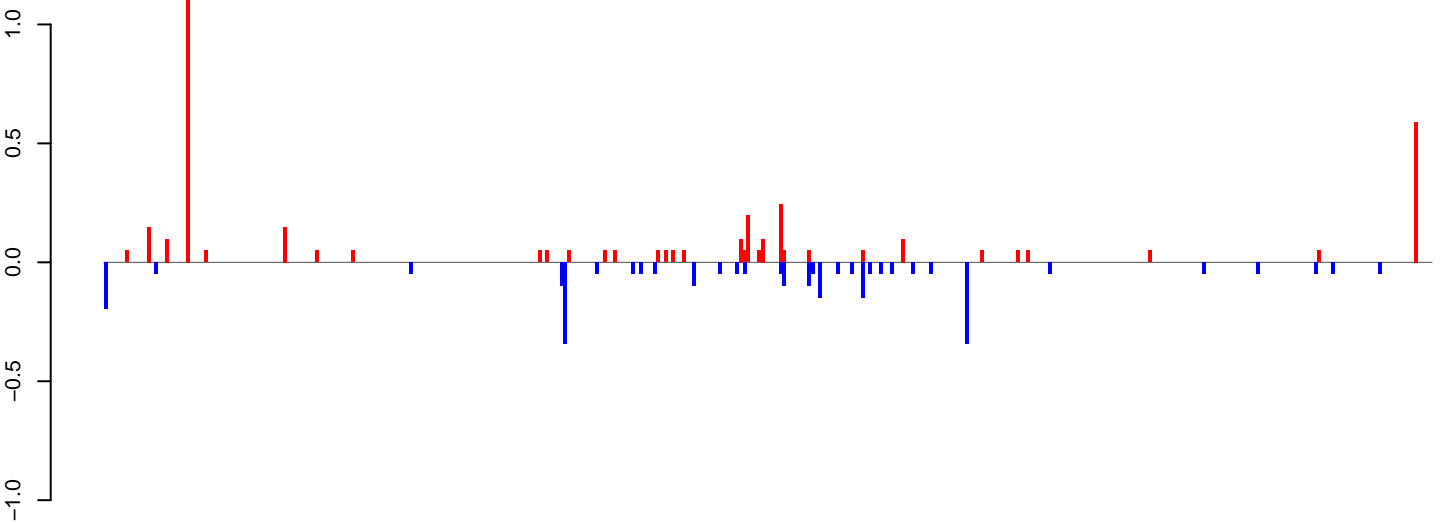
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

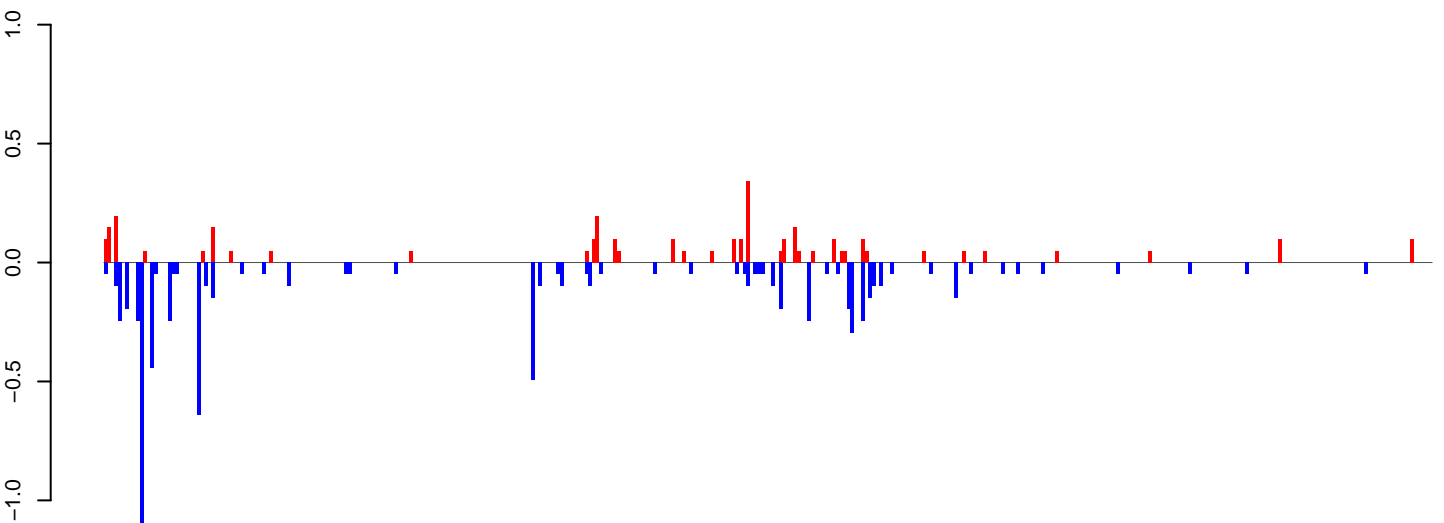


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



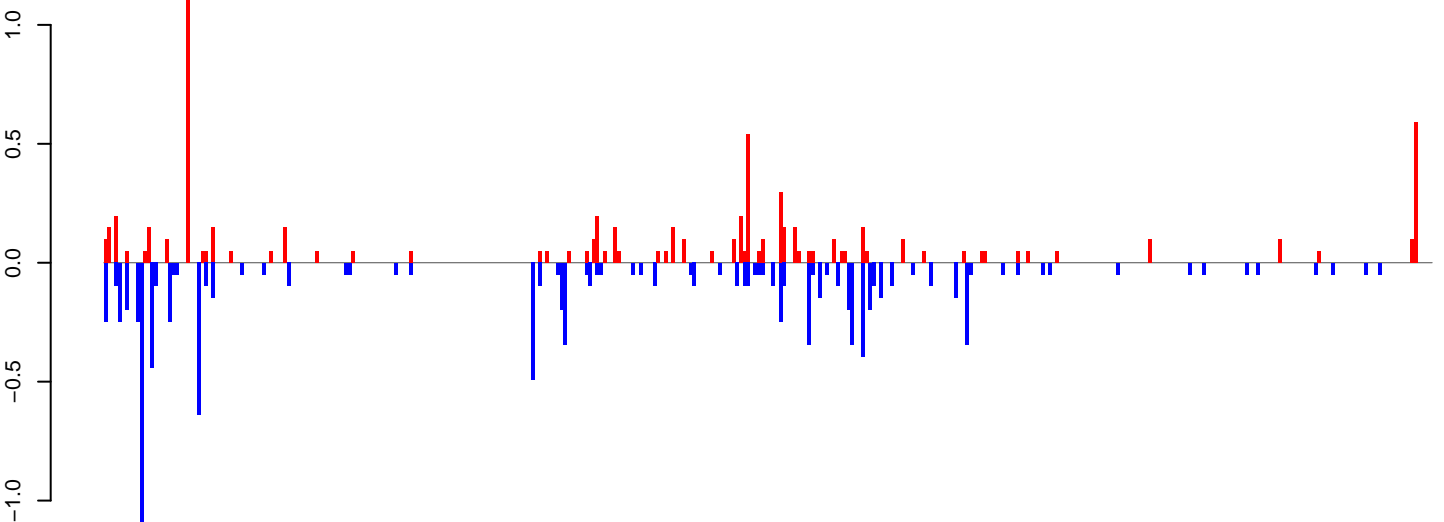
positive=4, negative=3, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=8, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

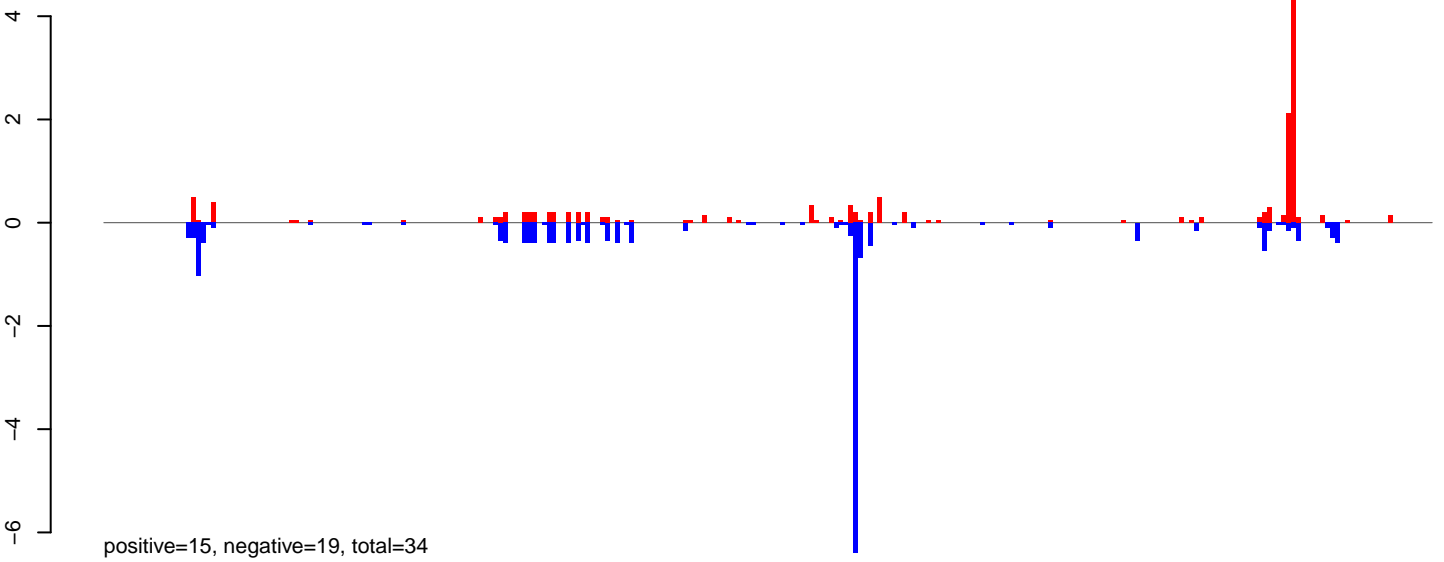


positive=7, negative=11, total=18

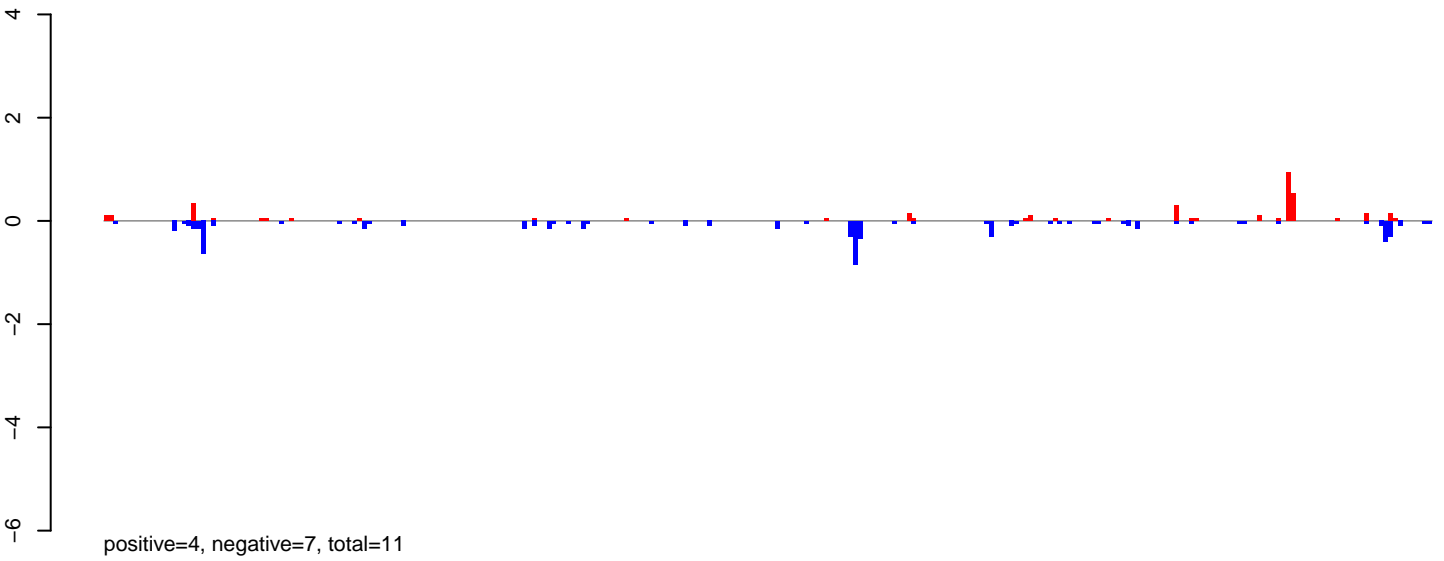
Window size=25, length=9245, TE@ltr-1\_family-5812@LTR\_Pao:1-9245

0 2000 4000 6000 8000

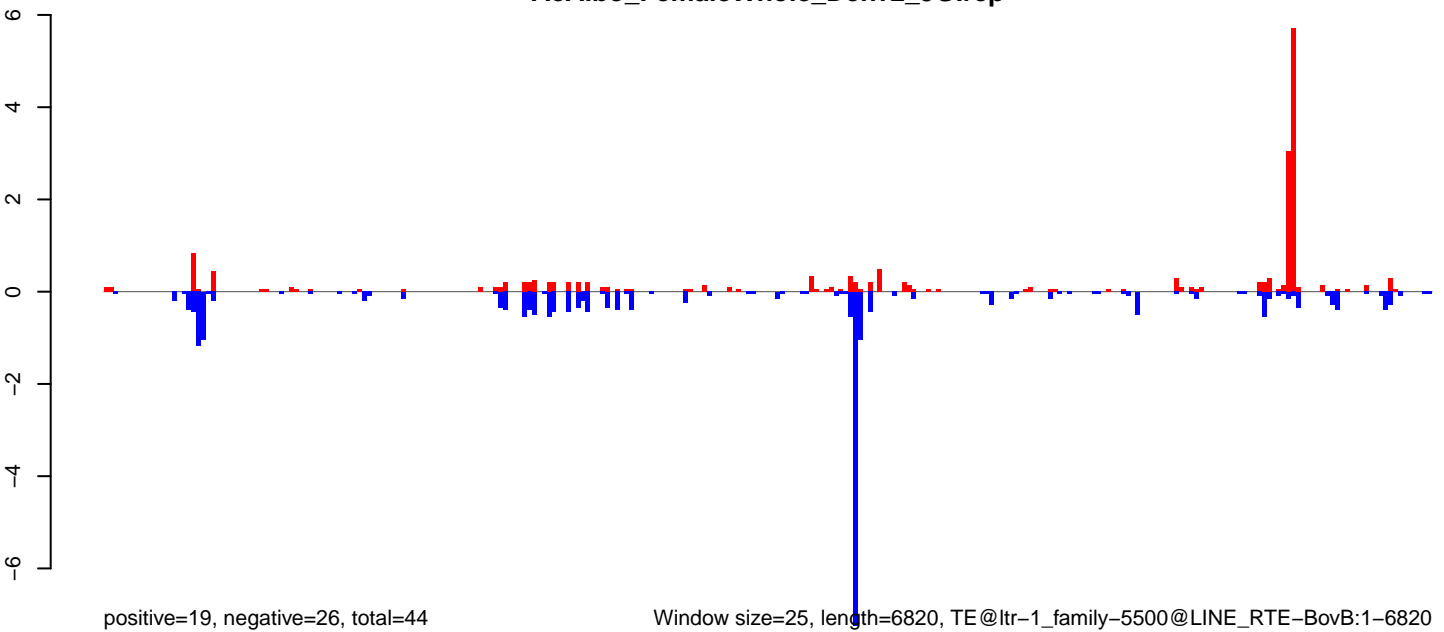
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

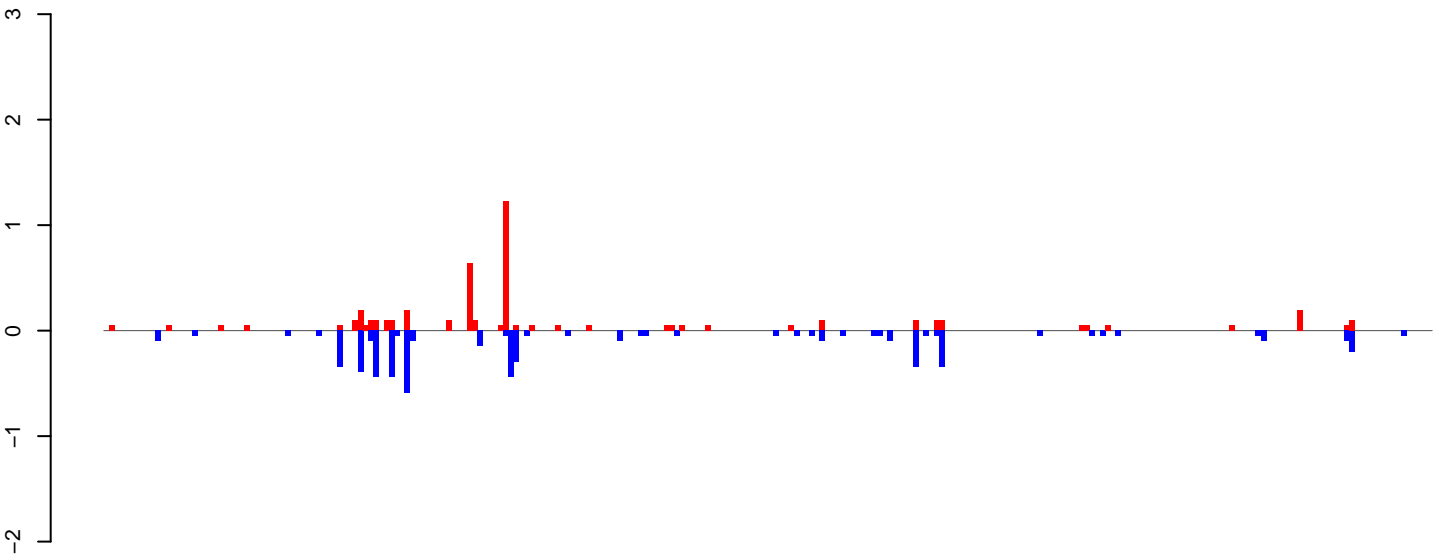


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



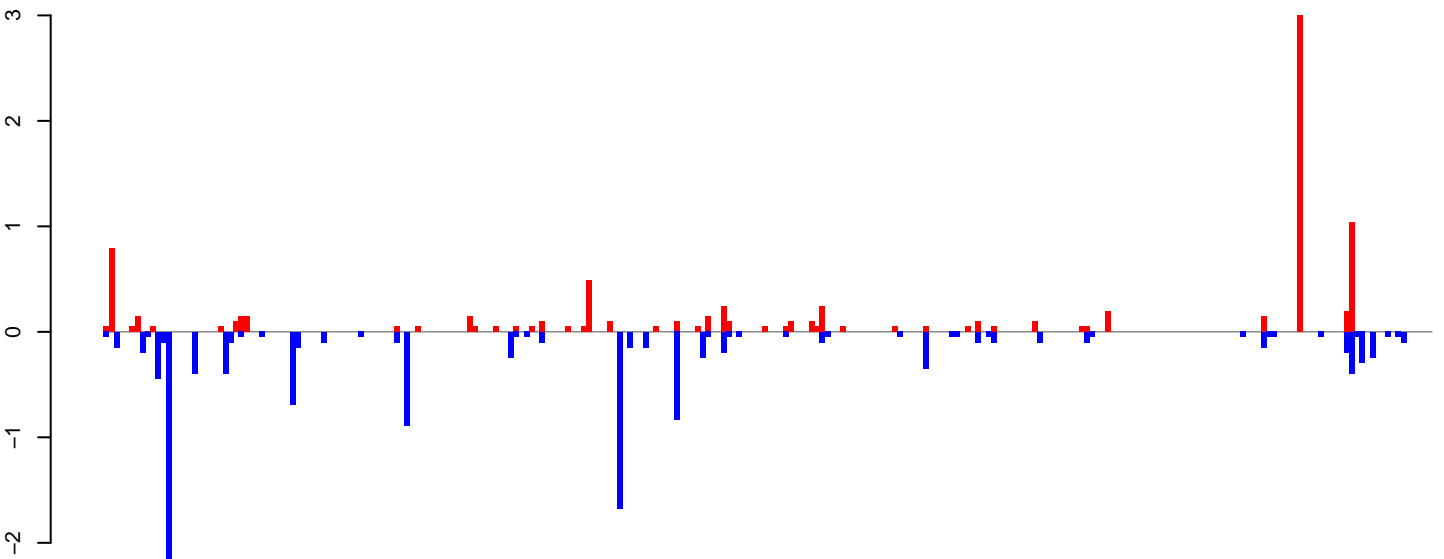
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



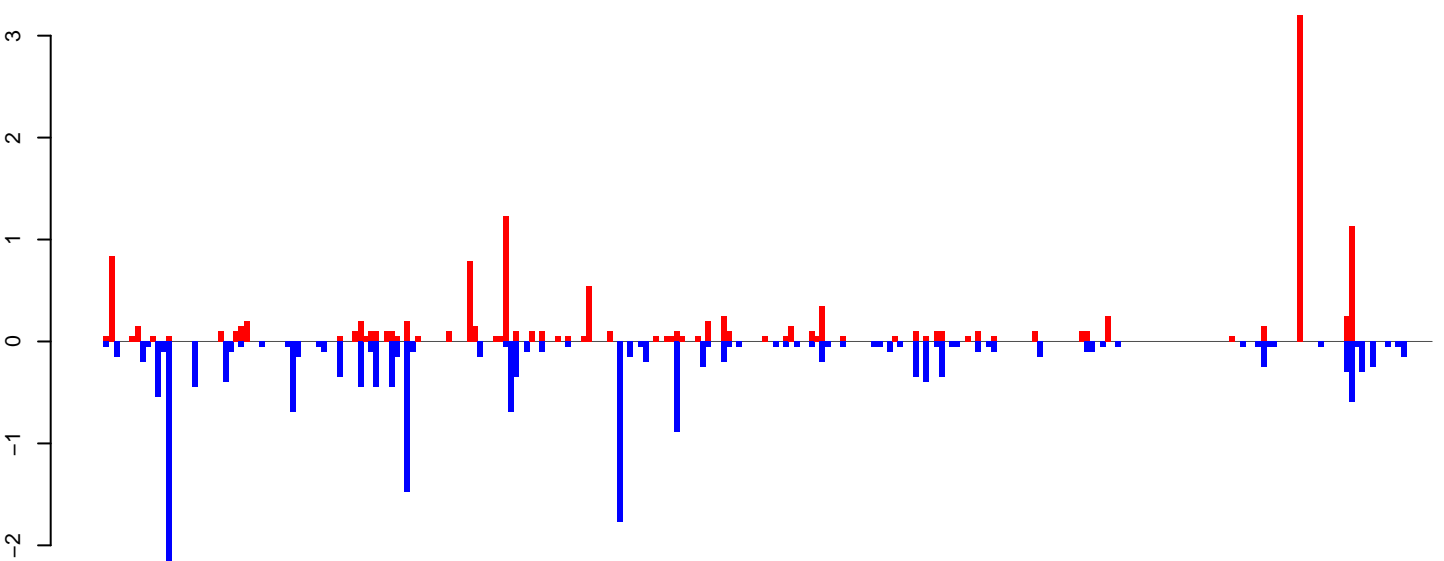
positive=5, negative=6, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



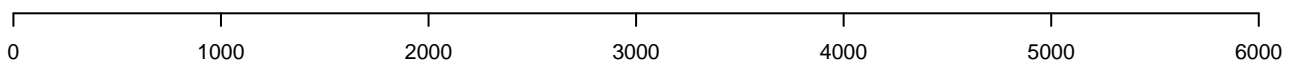
positive=9, negative=13, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



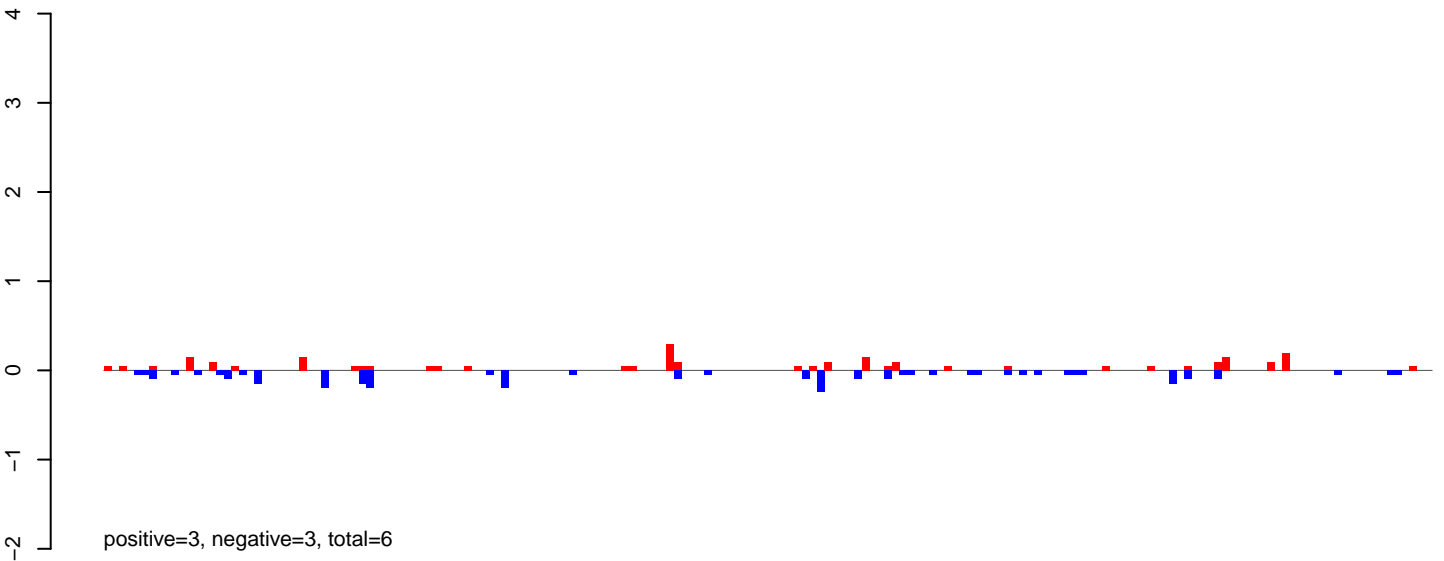
positive=14, negative=19, total=33

Window size=25, length=6394, TE@ltr-1\_family-4616@LINE RTE-BovB:1-6394

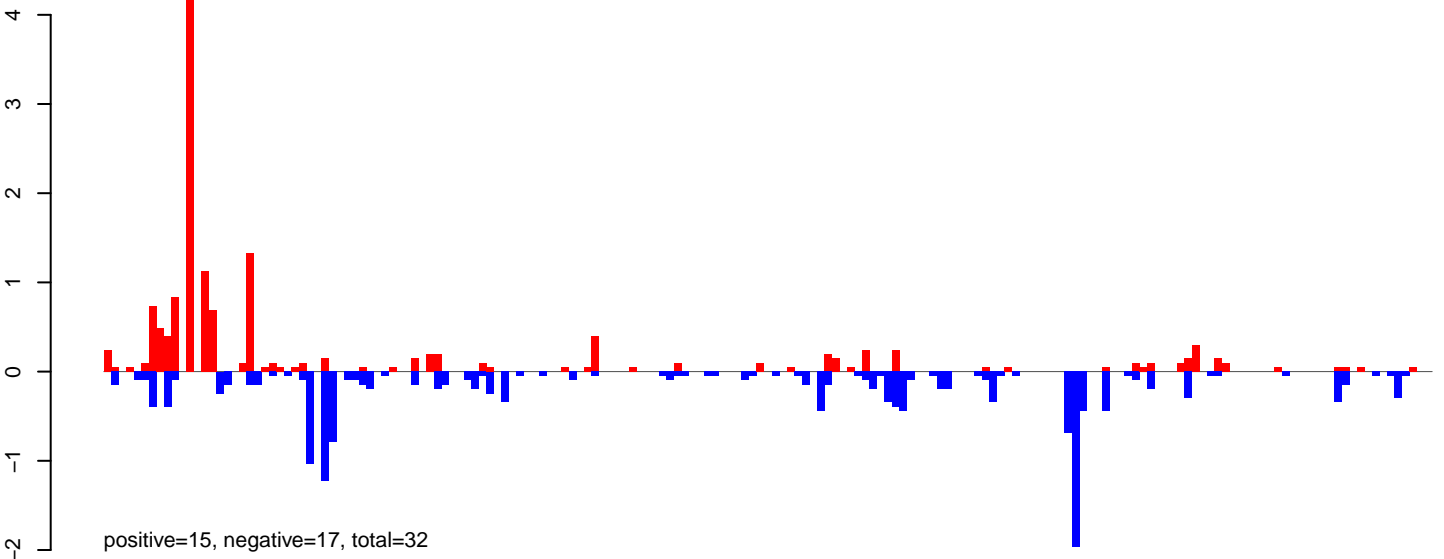




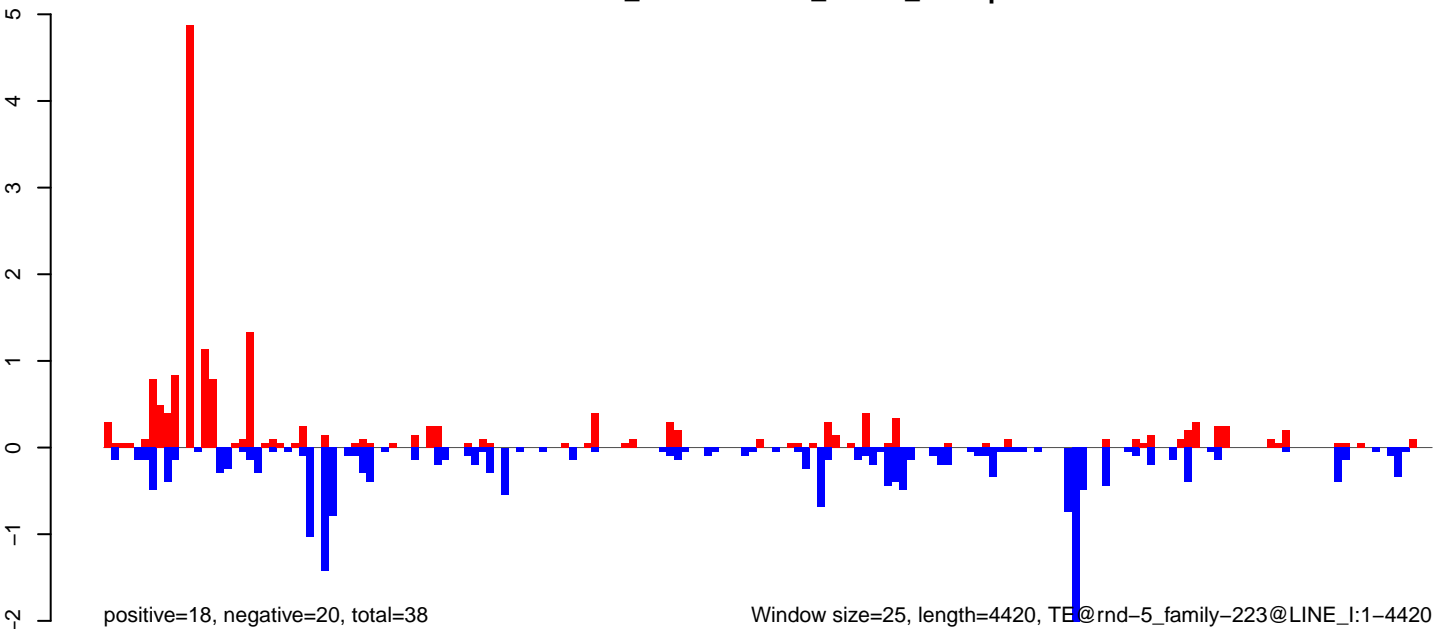
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



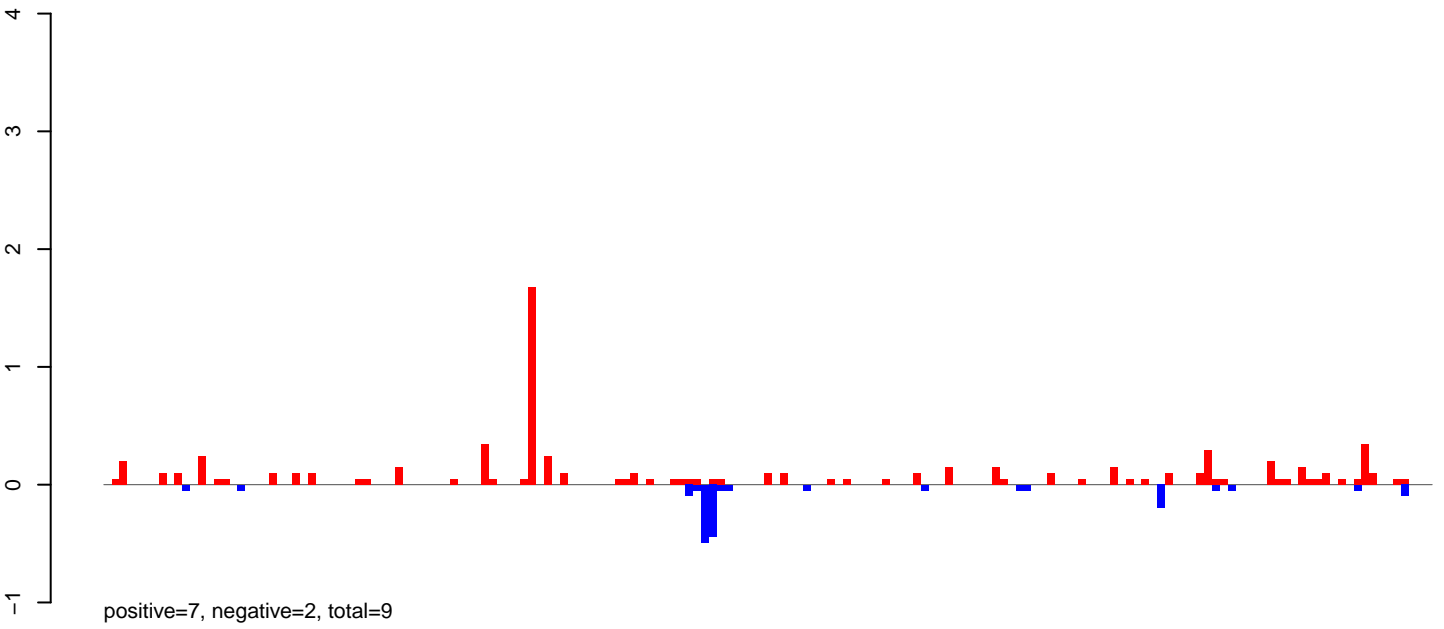
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



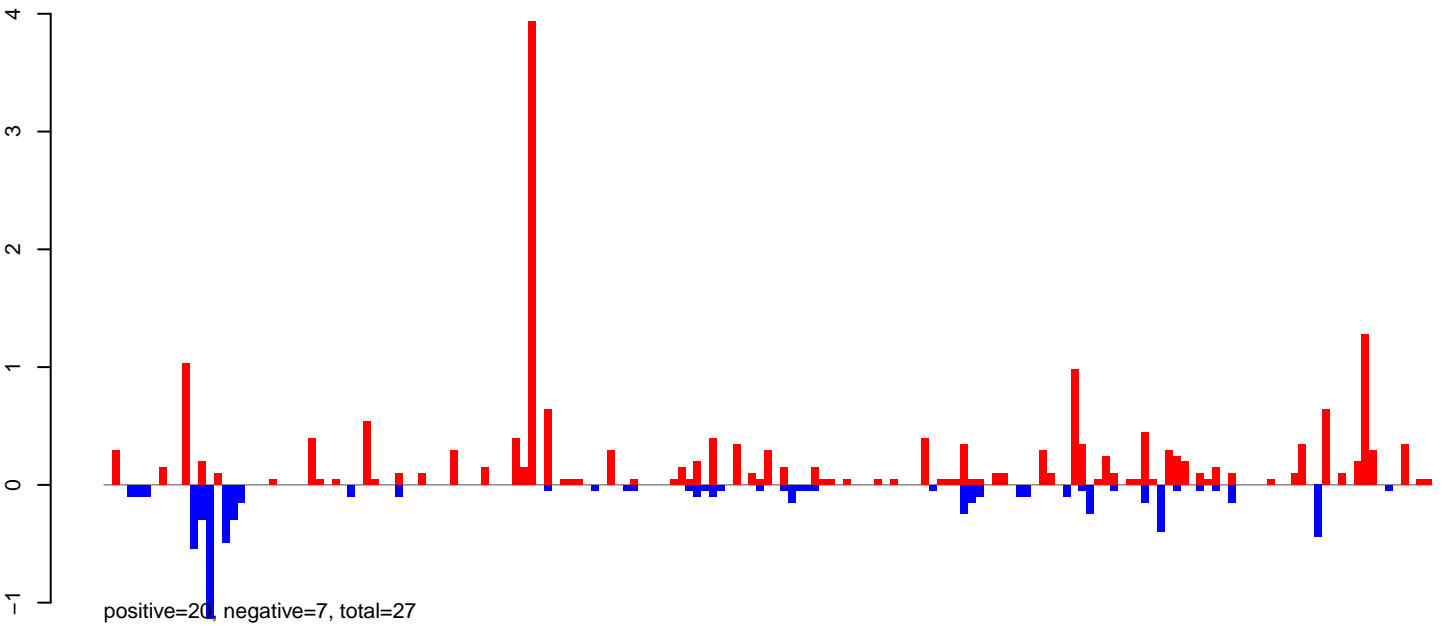
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



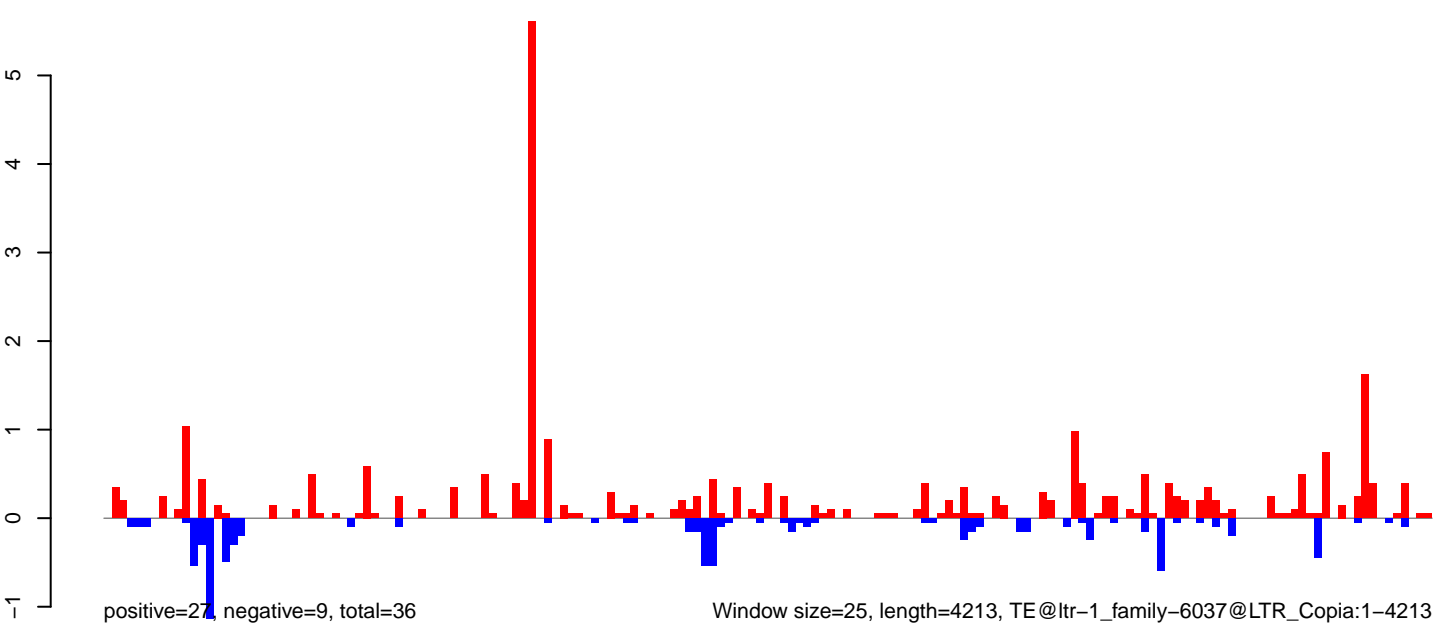
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=1, negative=91, total=93

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=688, total=688

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

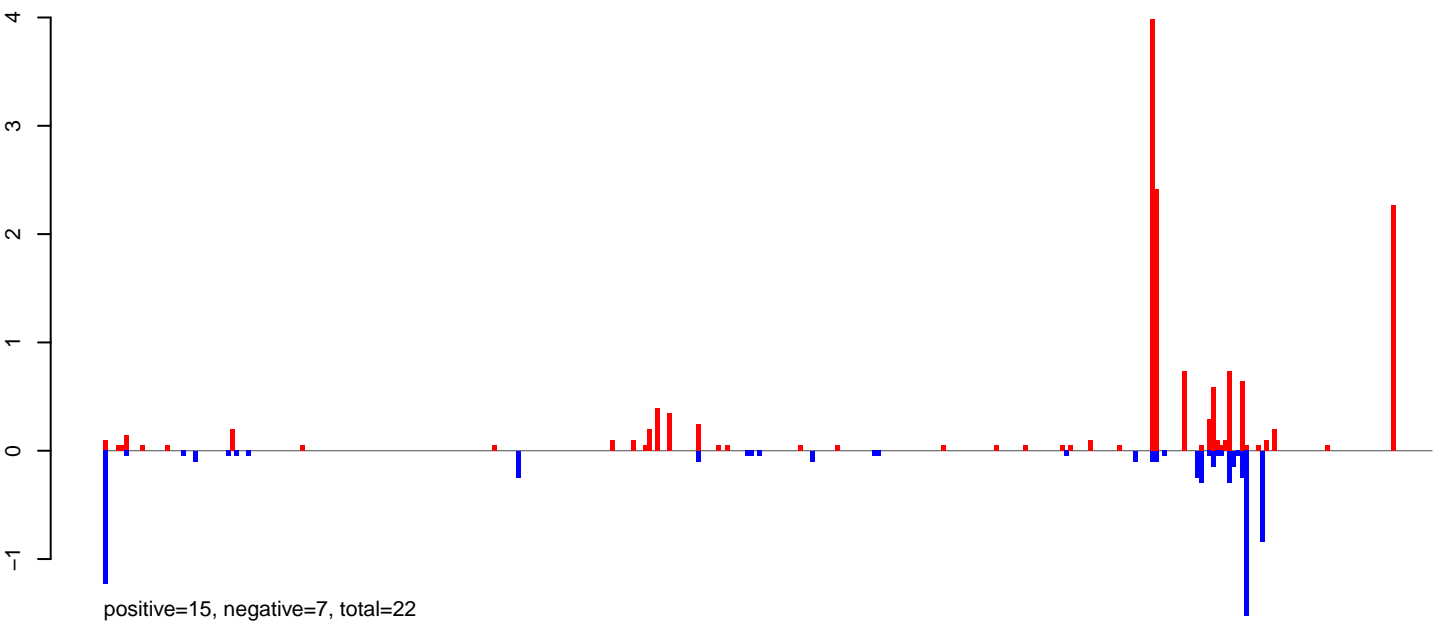


positive=1, negative=779, total=780

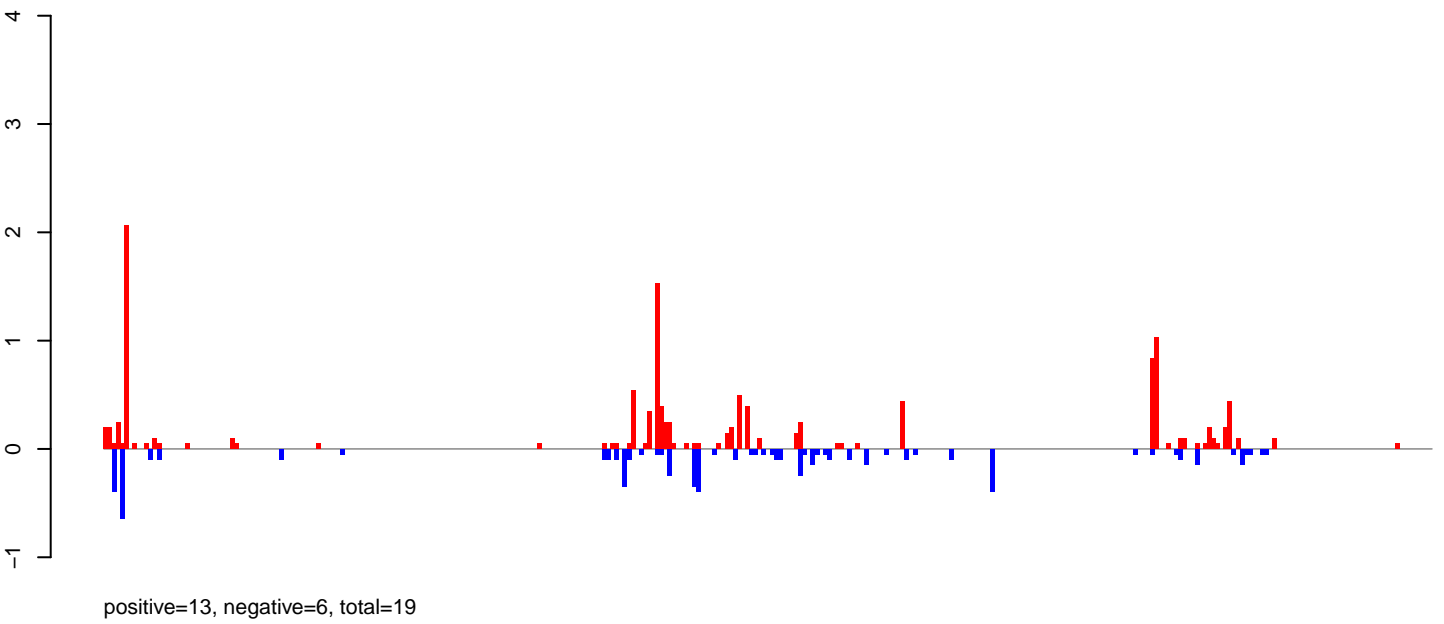
Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

0 1000 2000 3000 4000 5000

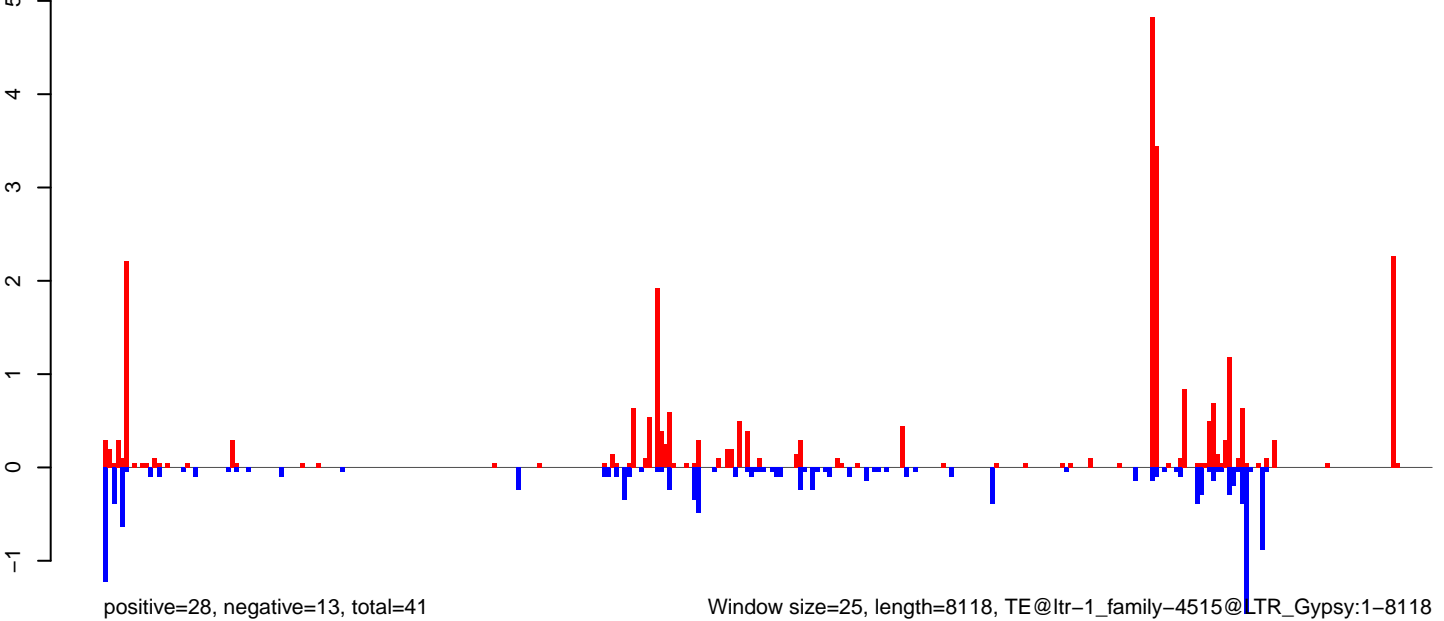
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

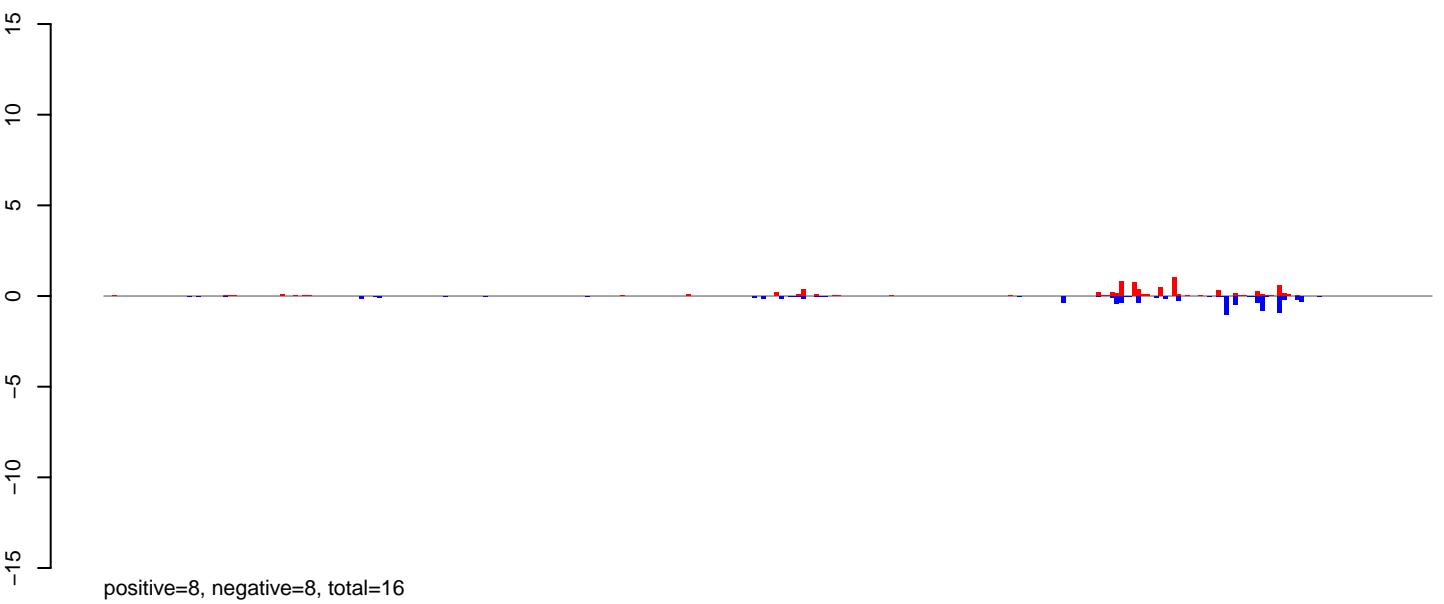


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

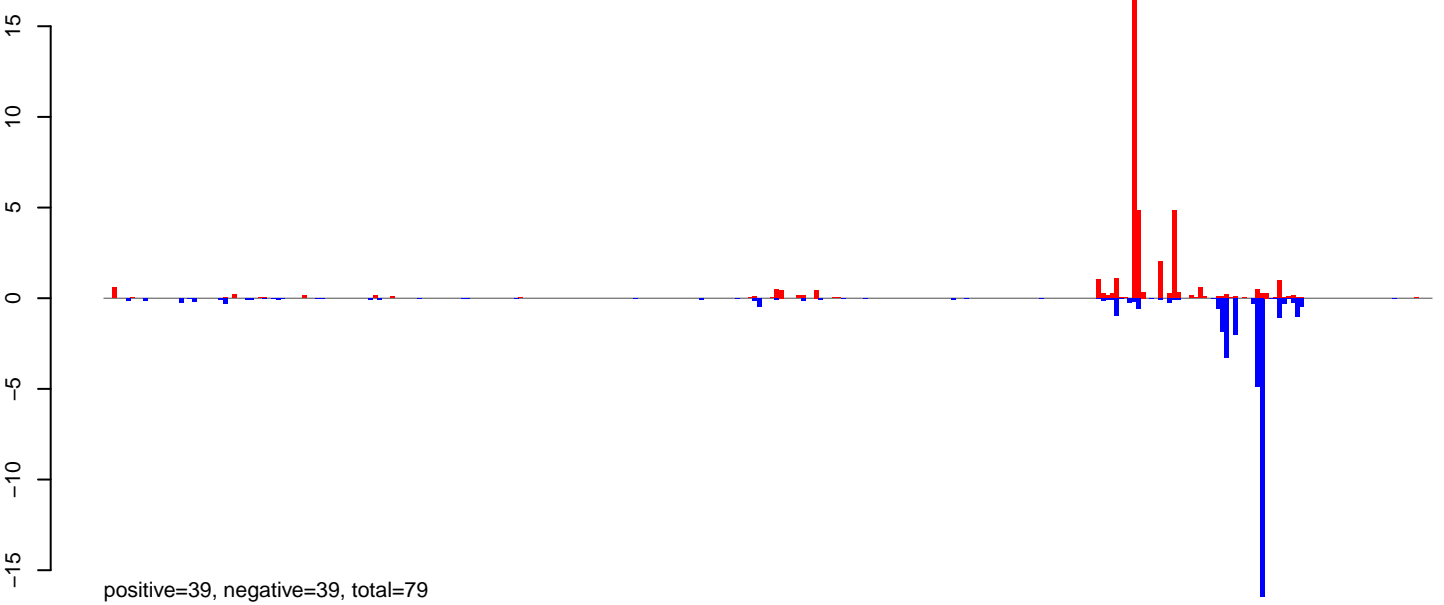


0 2000 4000 6000 8000

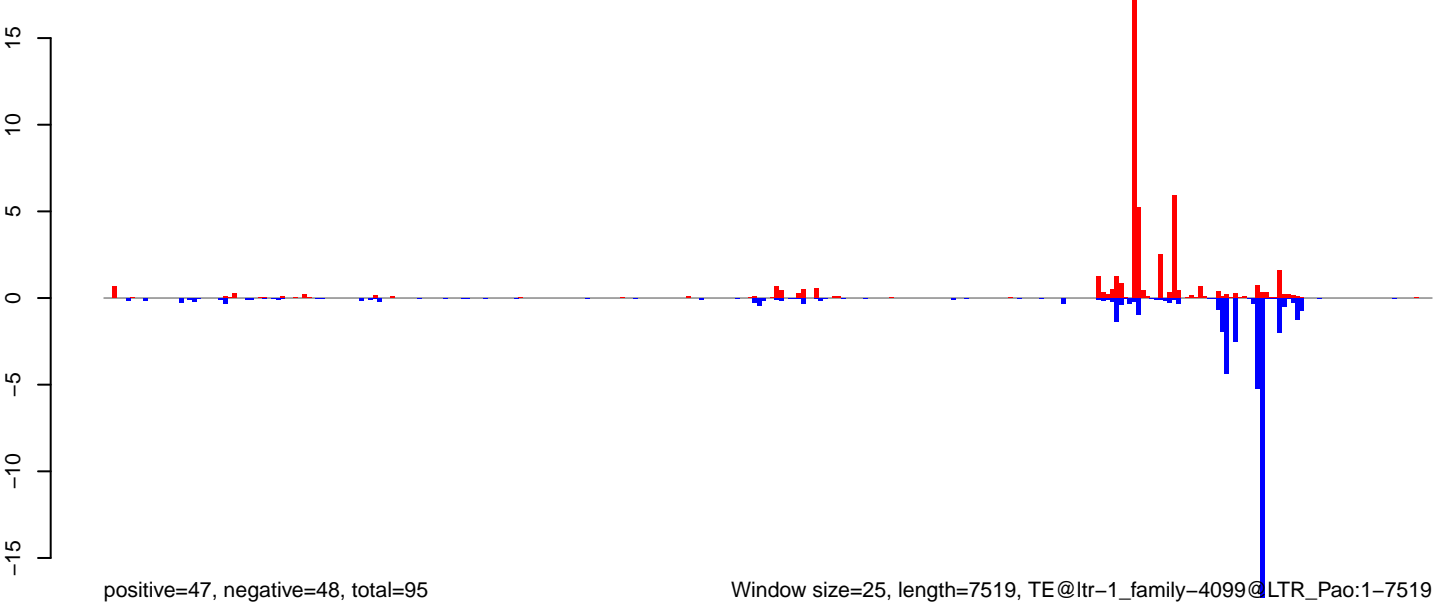
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



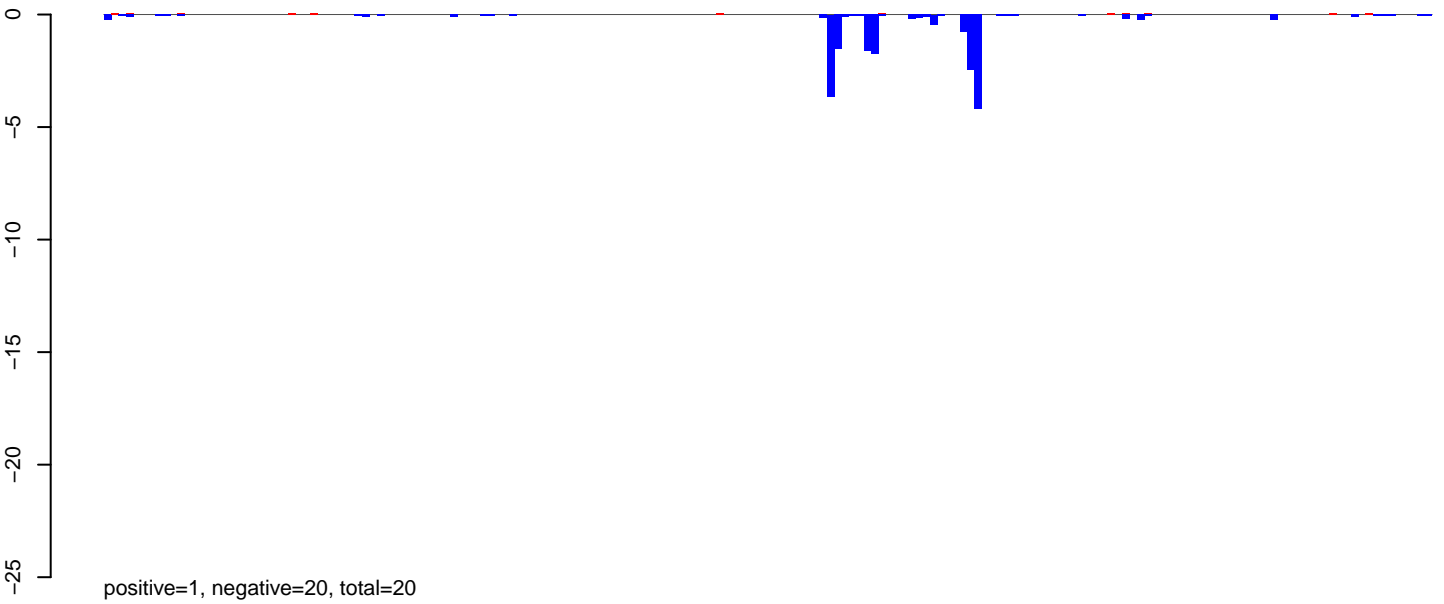
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



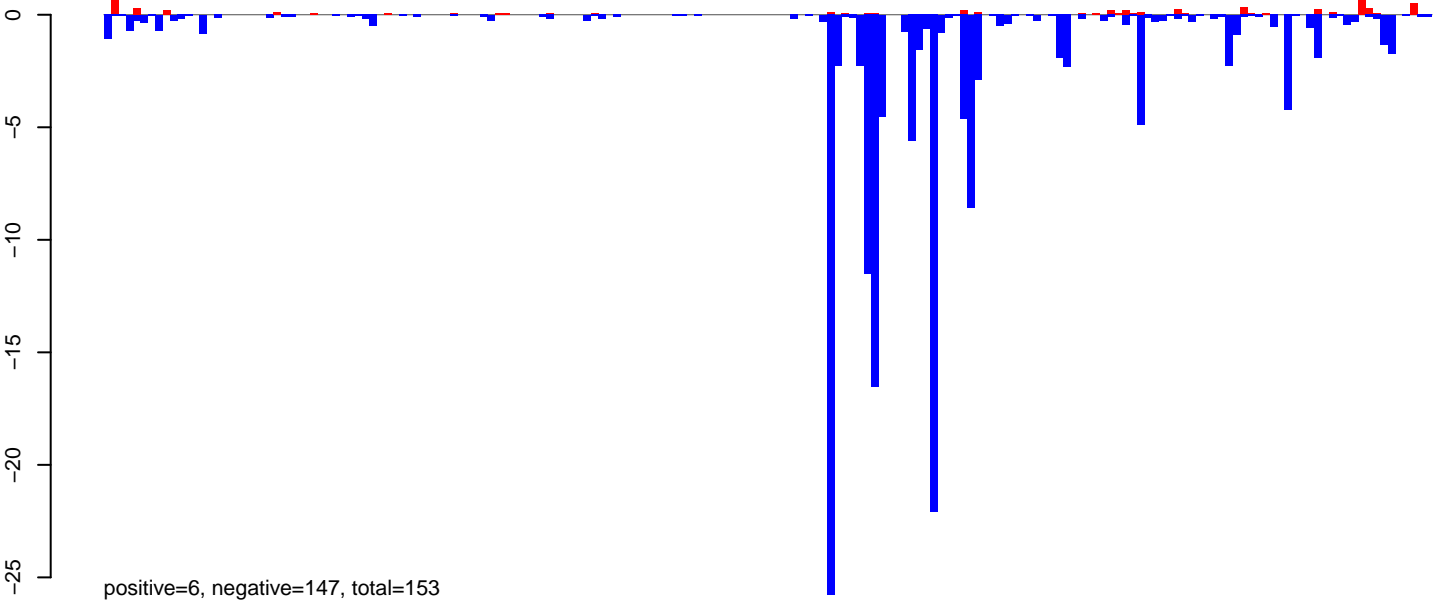
Window size=25, length=7519, TE@ltr-1\_family-4099@LTR\_Pao:1-7519

0 2000 4000 6000

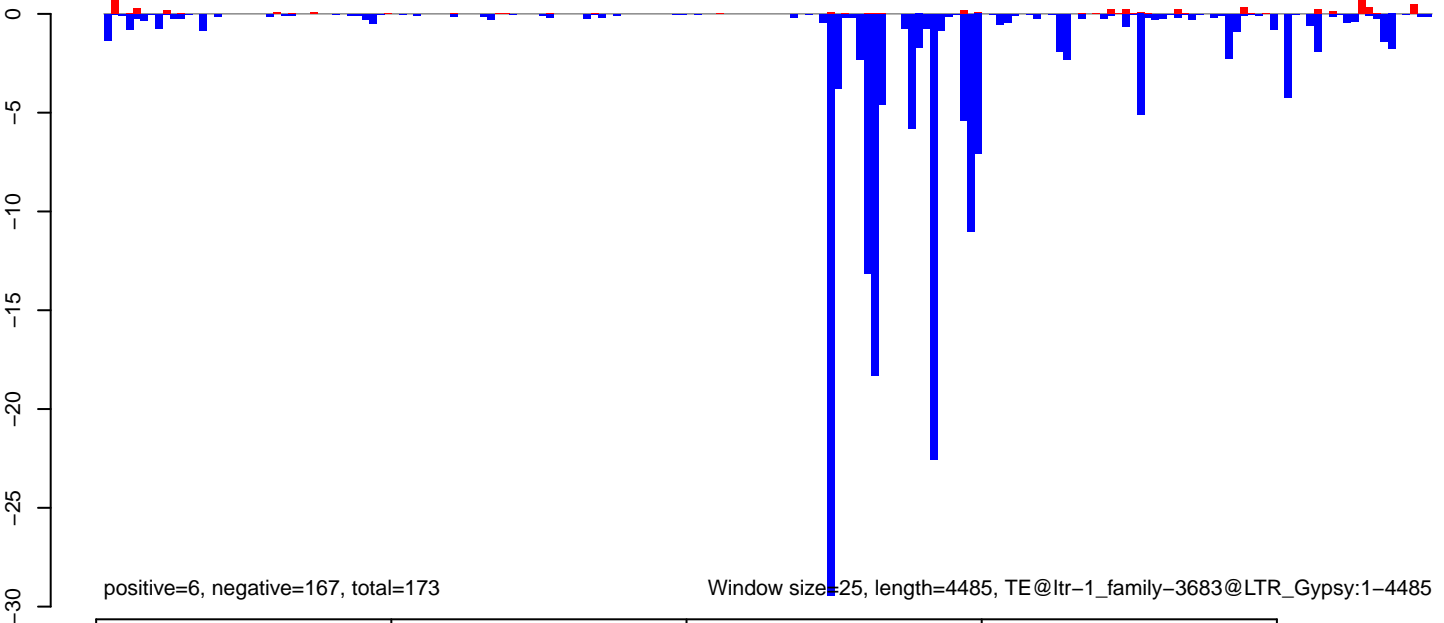
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



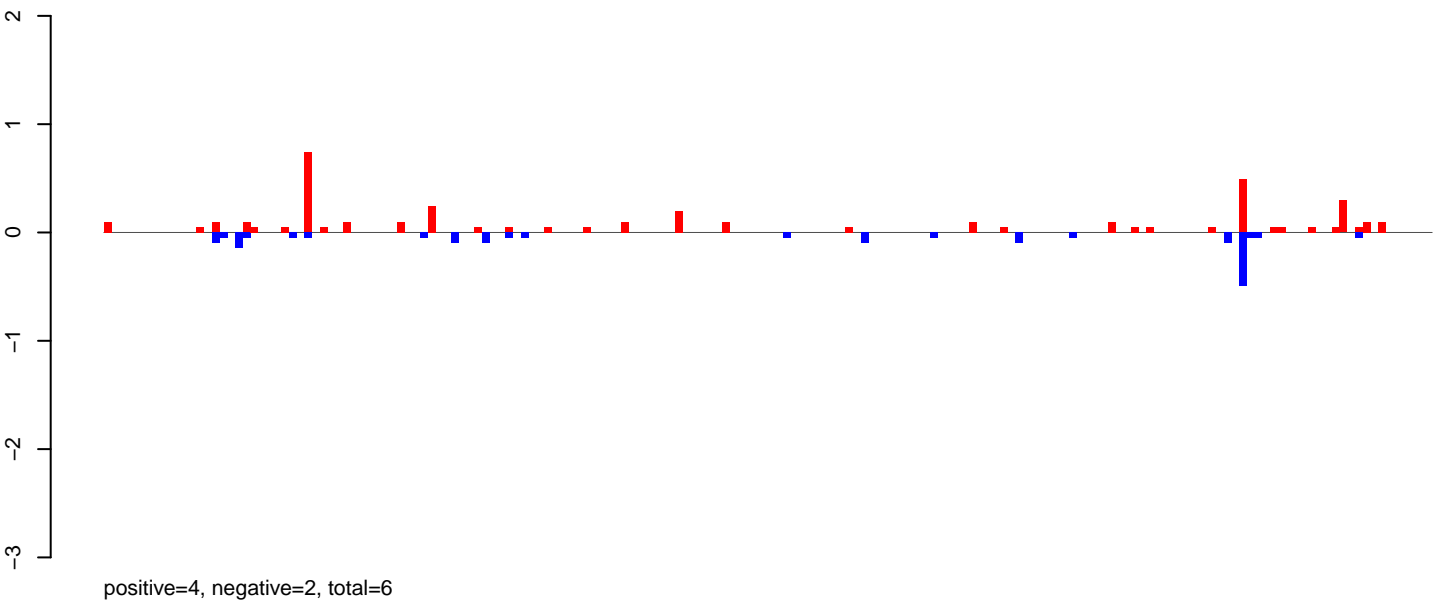
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



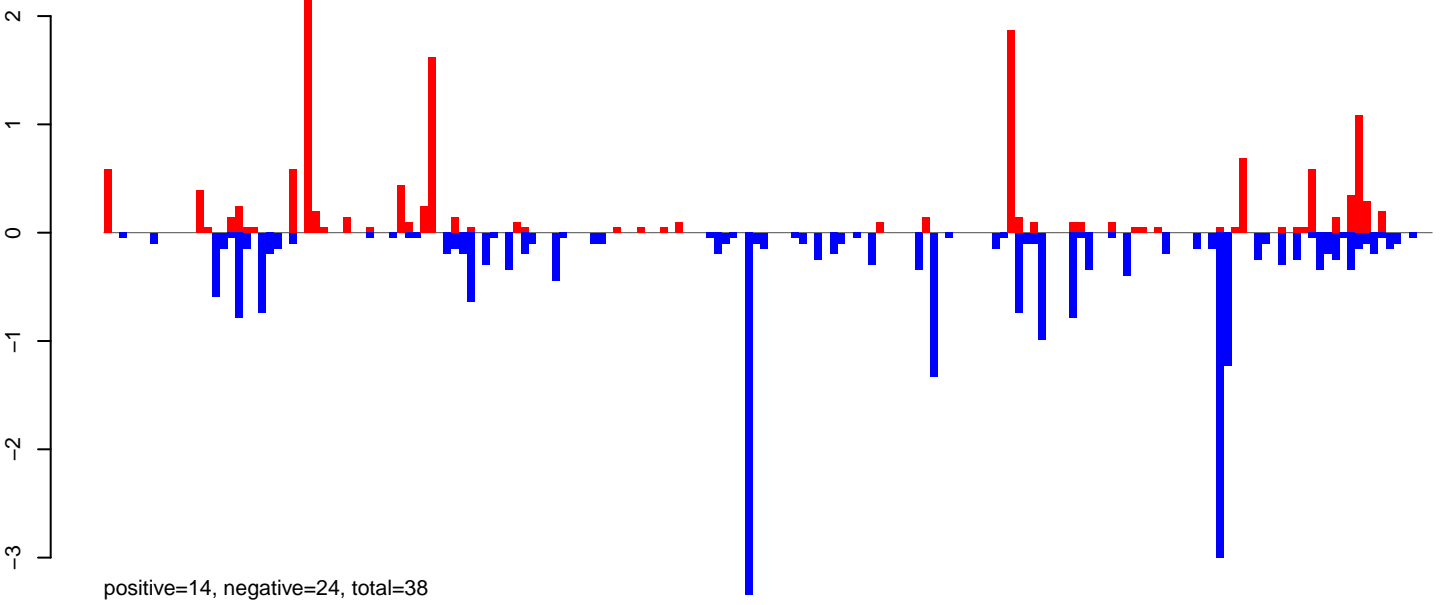
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



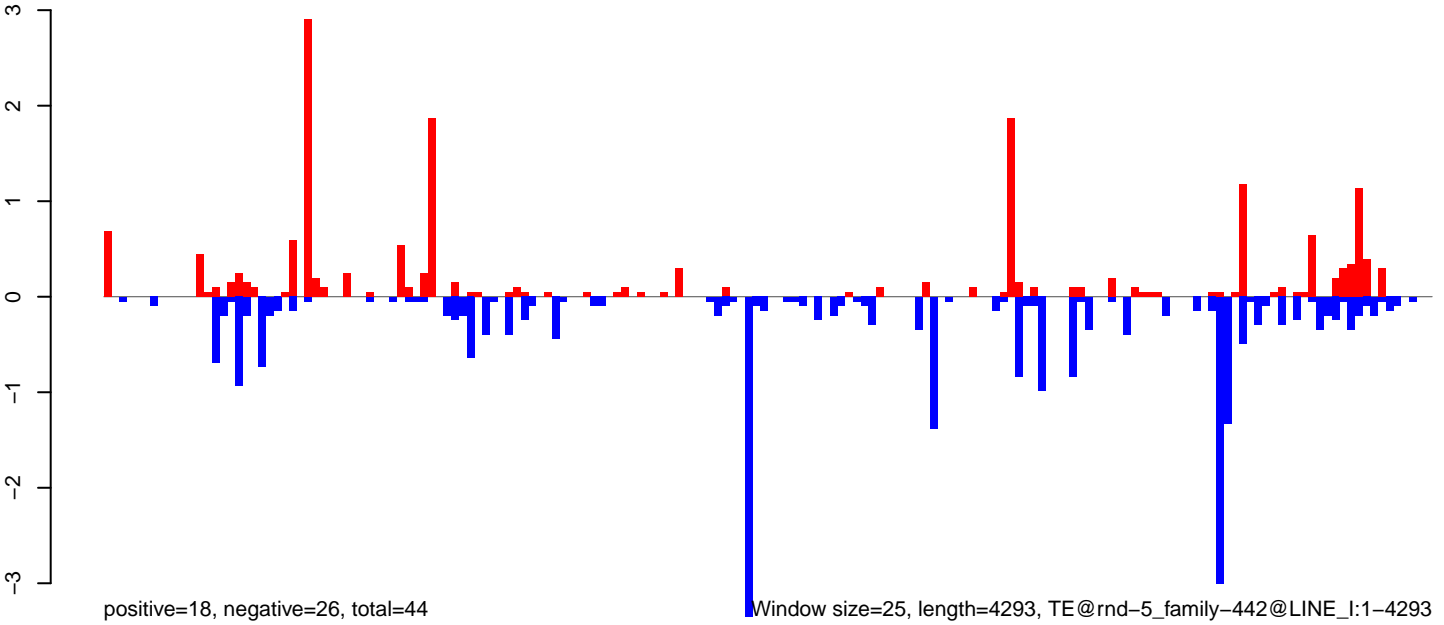
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



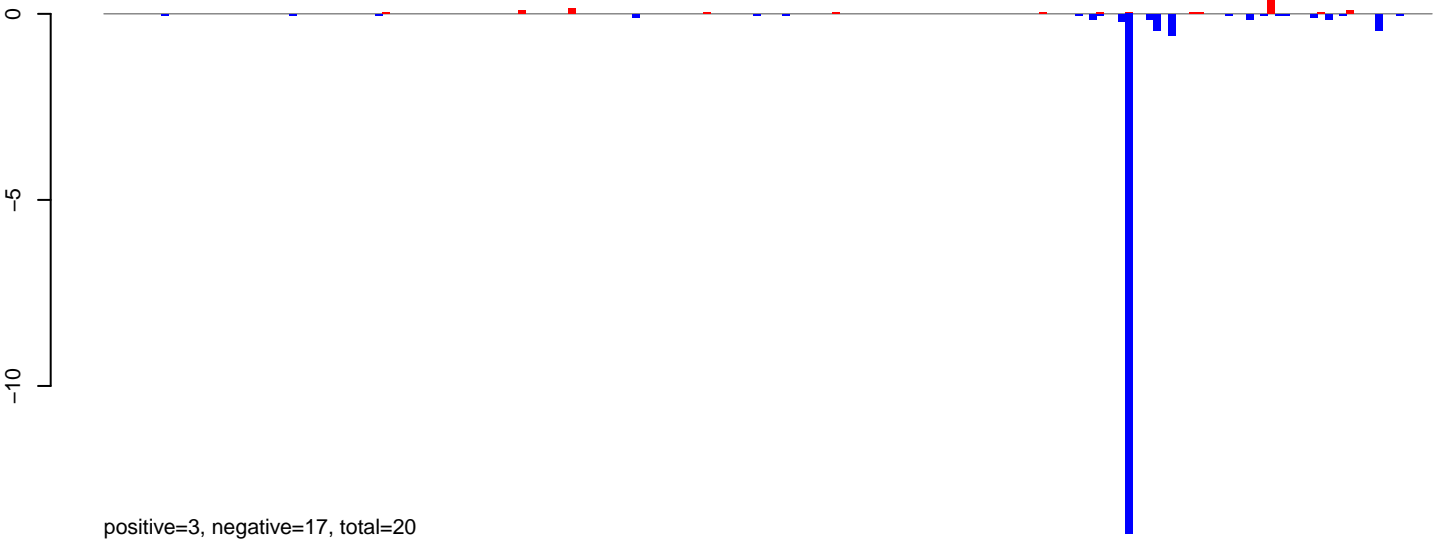
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



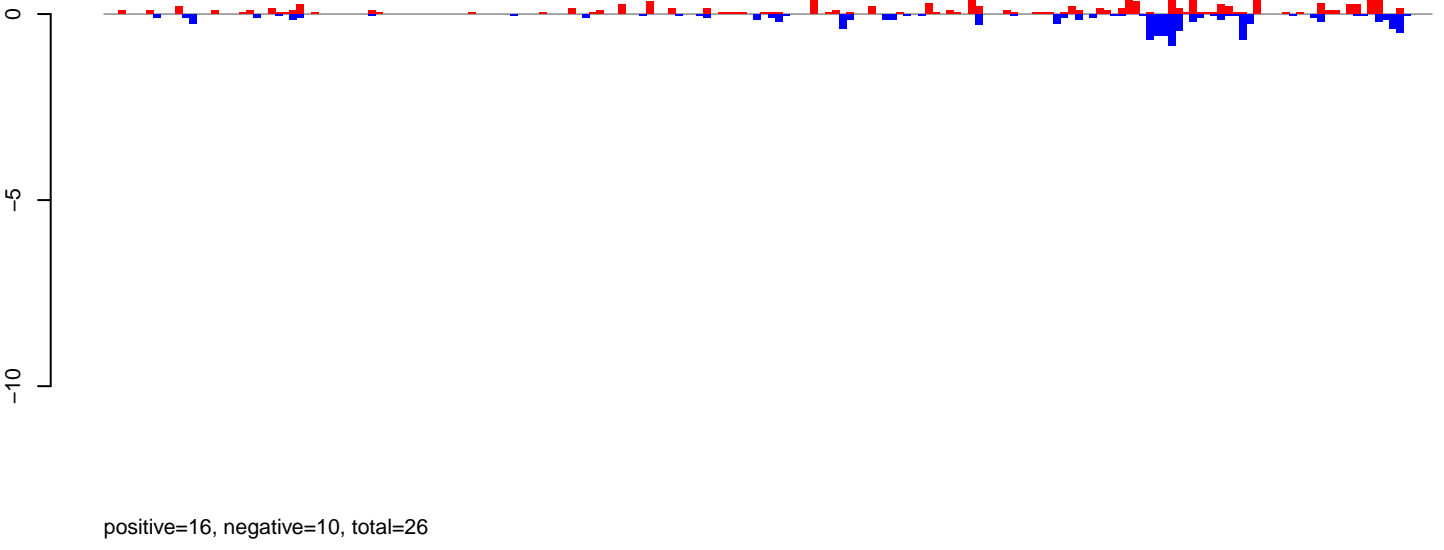
Window size=25, length=4293, TE@rnd-5\_family-442@LINE\_I:1-4293

0 1000 2000 3000 4000

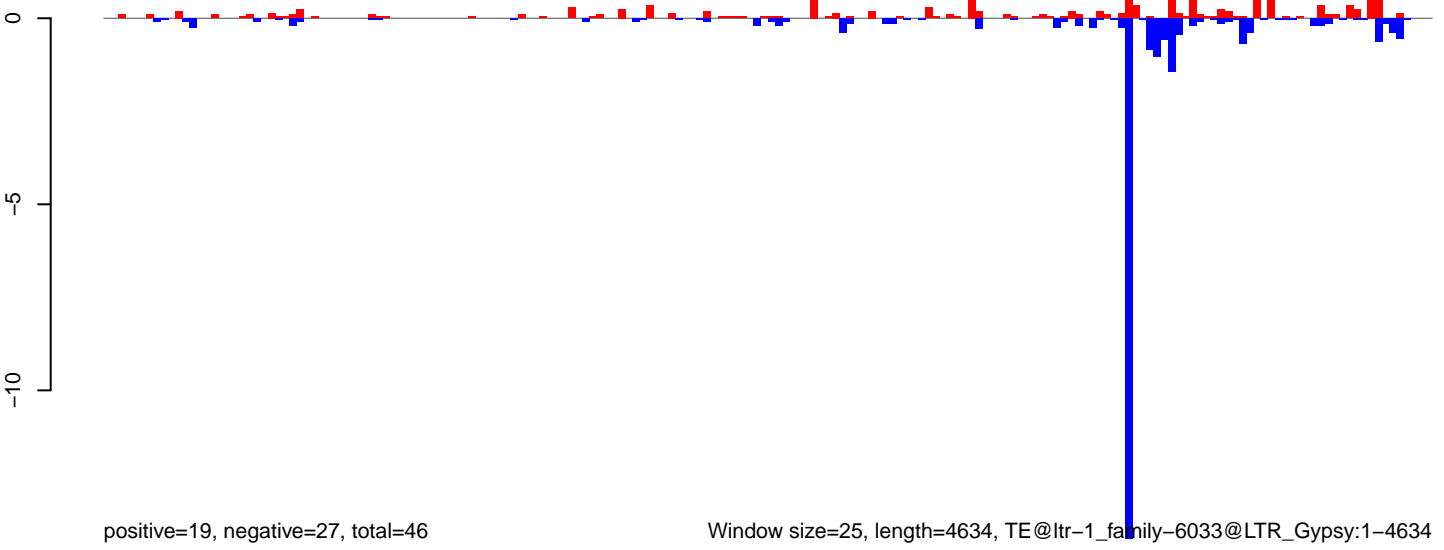
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

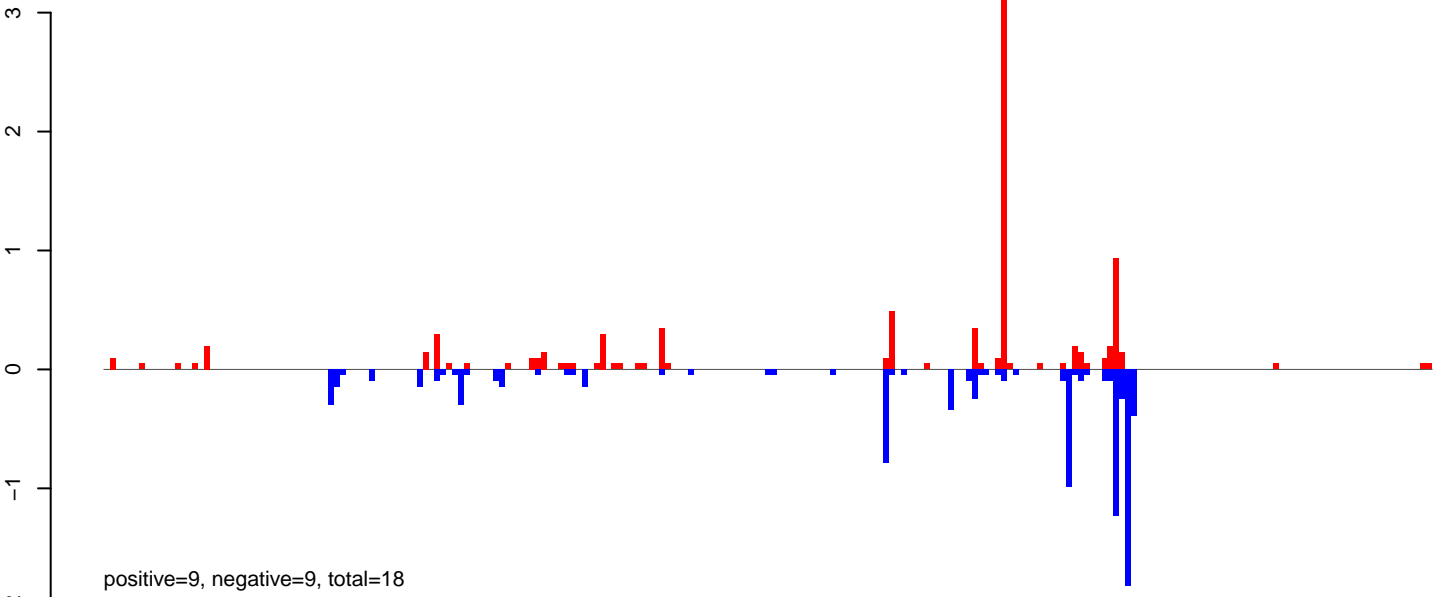


Window size=25, length=4634, TE@ltr-1\_family-6033@LTR\_Gypsy:1-4634

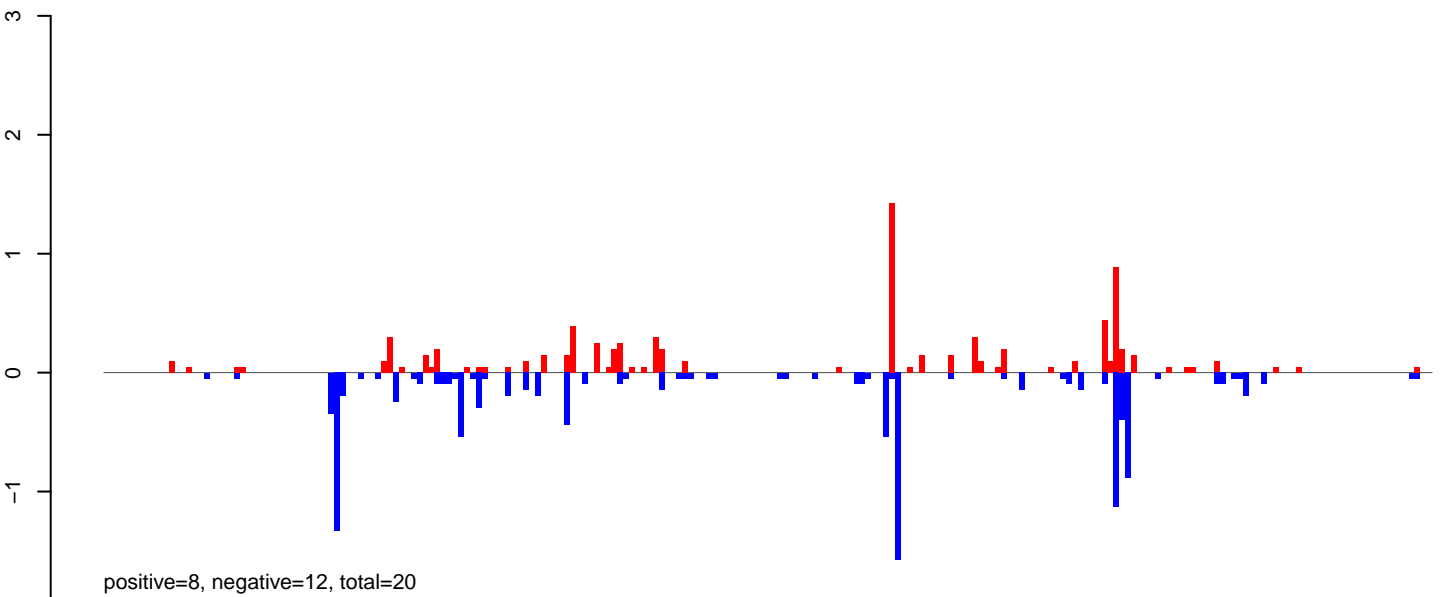
0 1000 2000 3000 4000



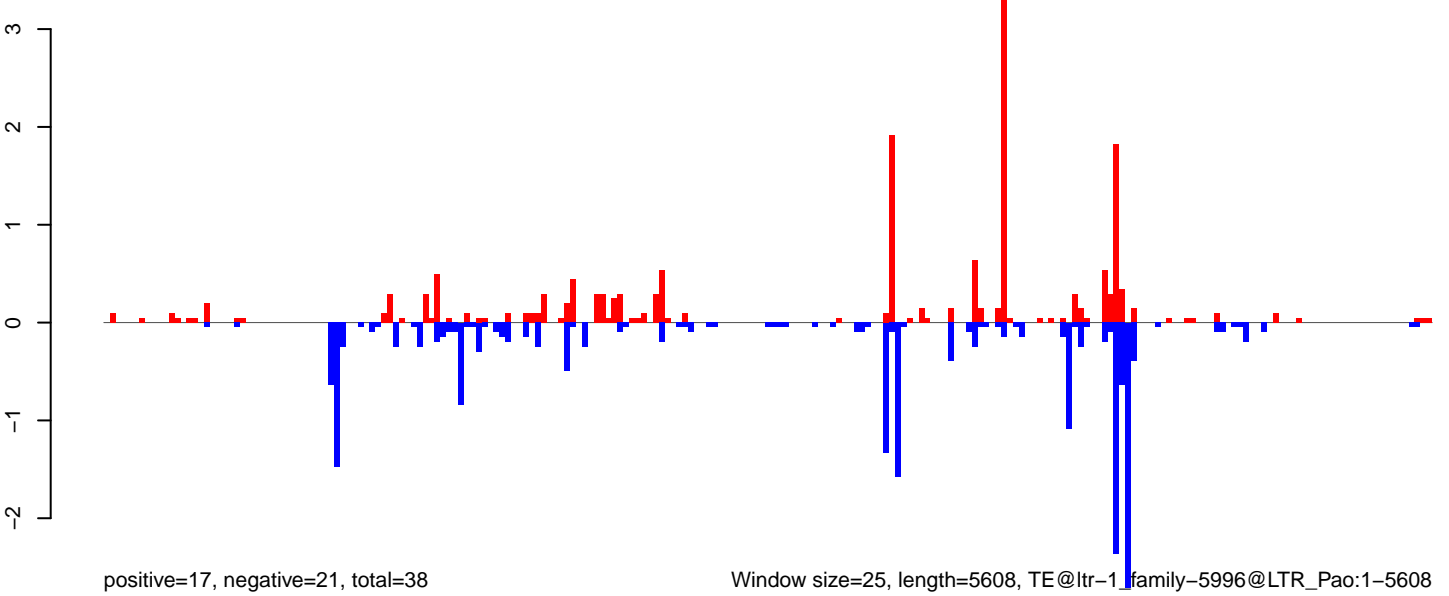
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

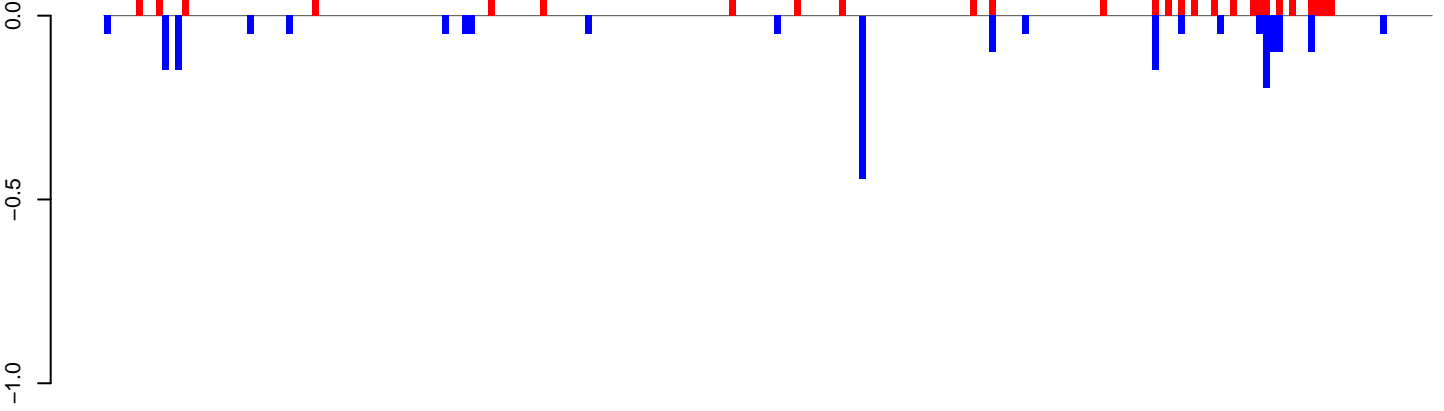


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



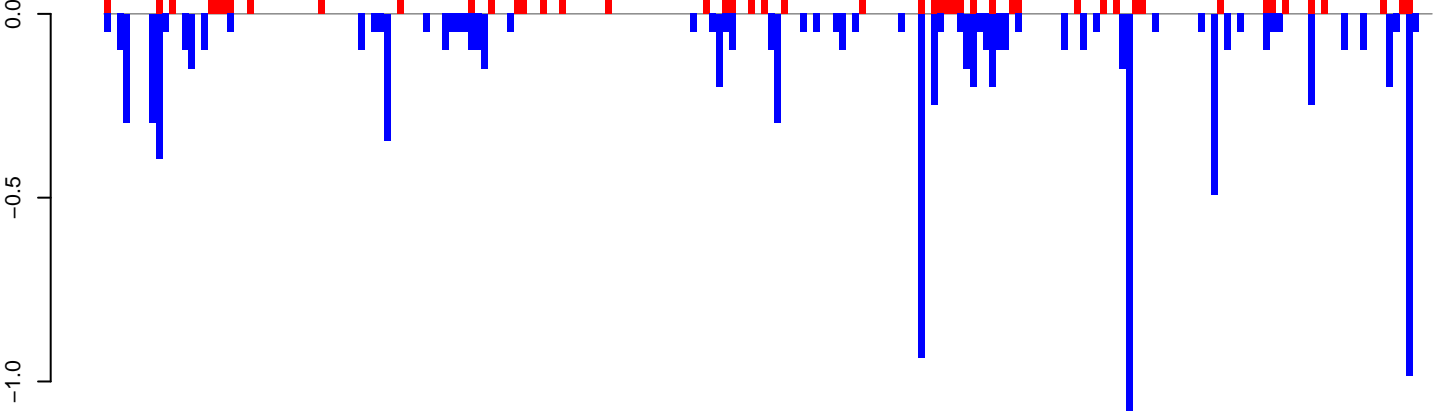
Window size=25, length=5608, TE@ltr-1 family-5996@LTR\_Pao:1-5608

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



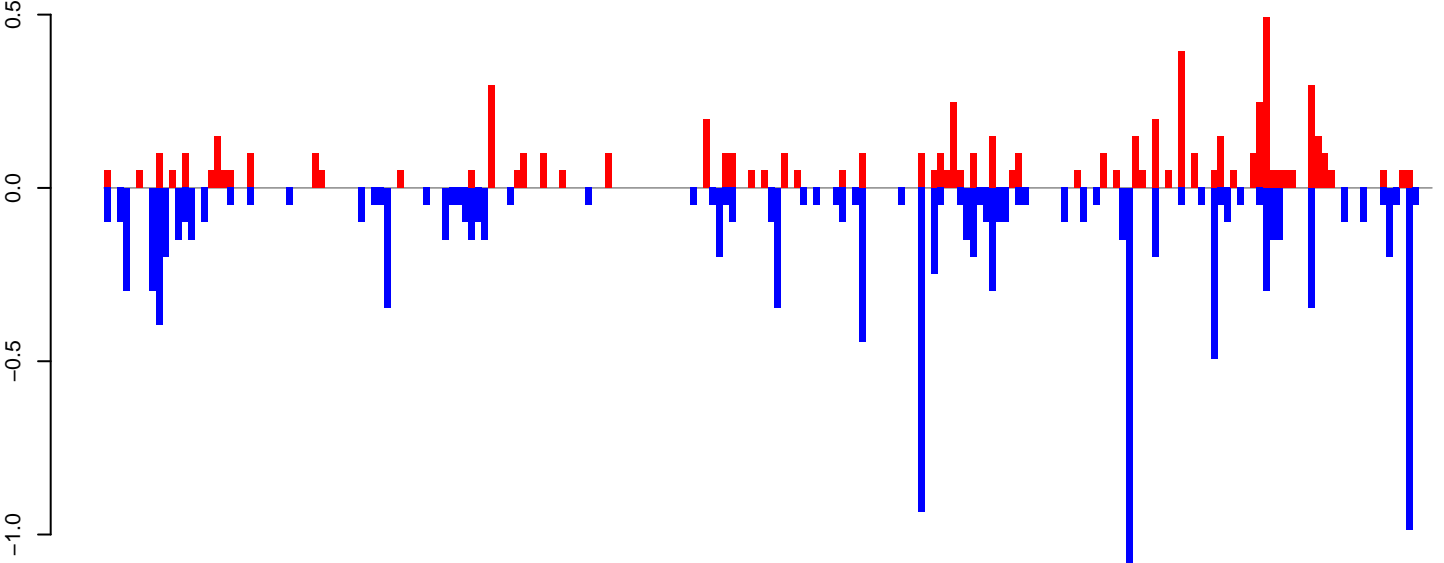
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=10, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

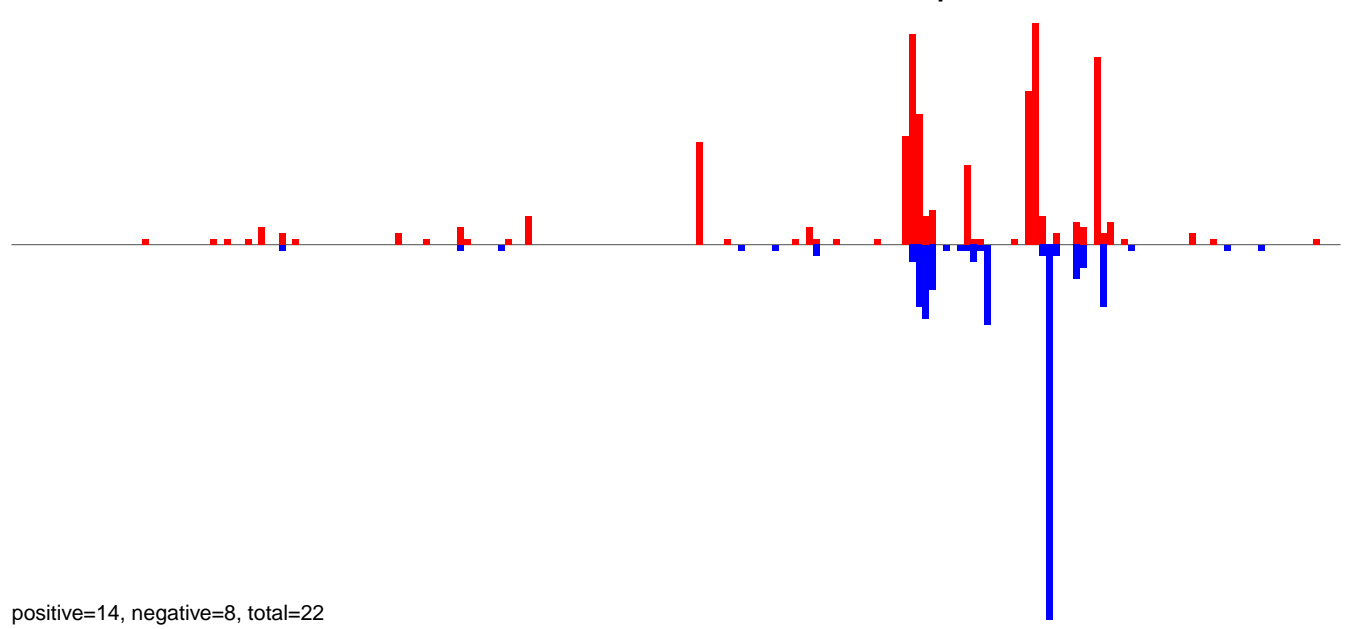


positive=7, negative=13, total=19

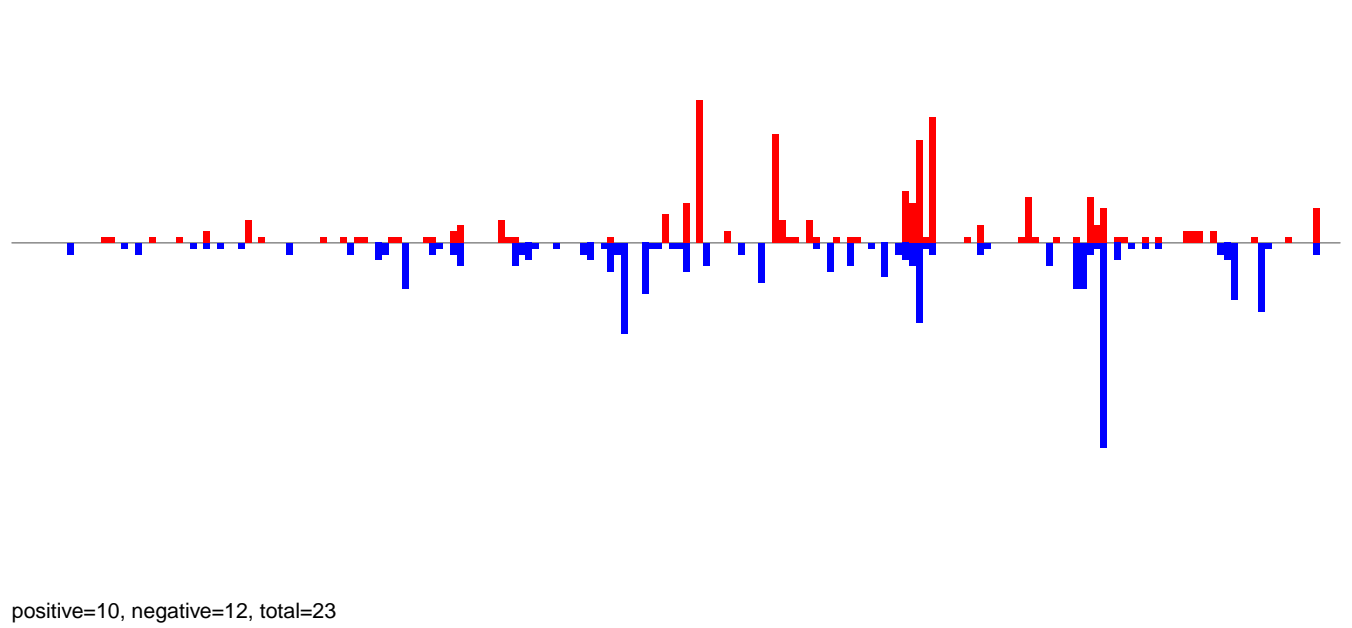
Window size=25, length=5100, TE@ltr-1\_family-5932@LTR\_Gypsy:1-5100

0 1000 2000 3000 4000 5000

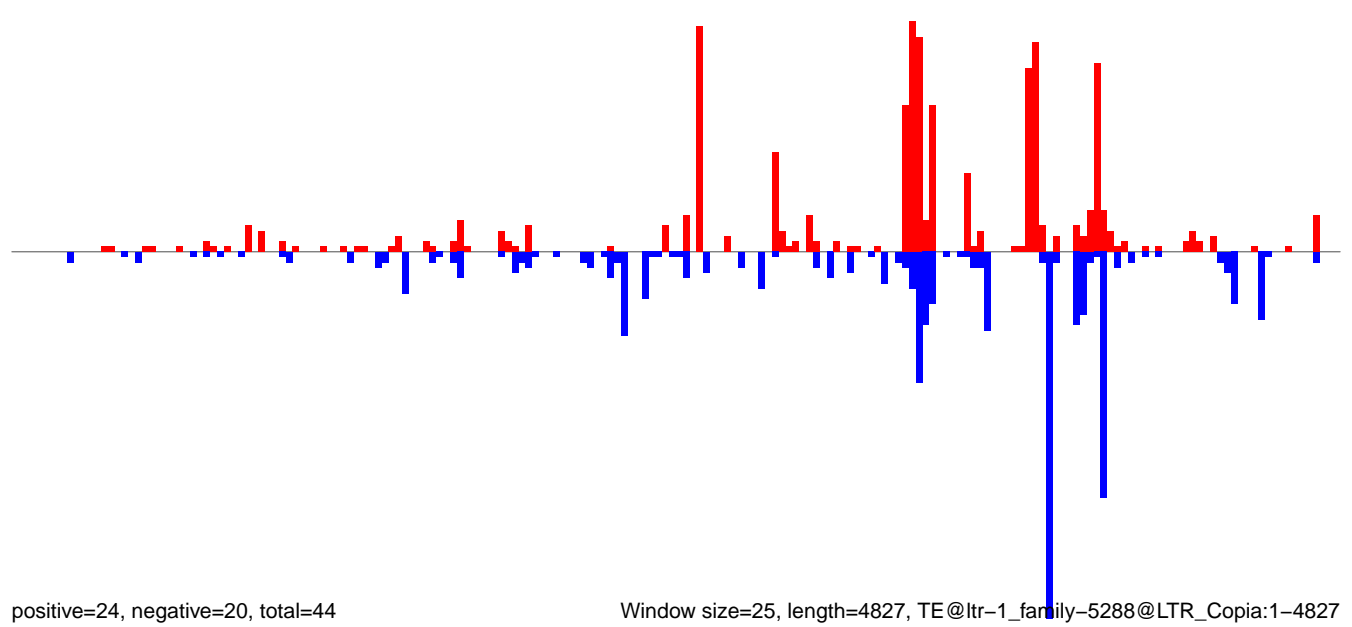
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



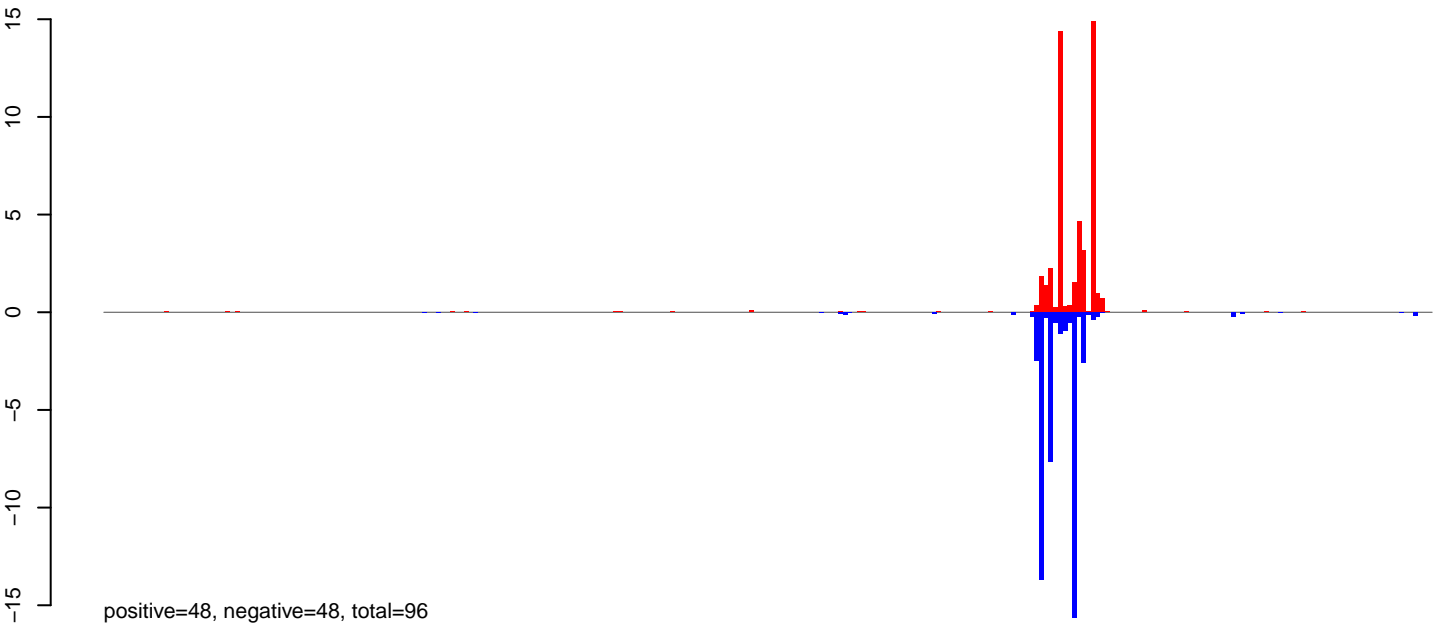
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



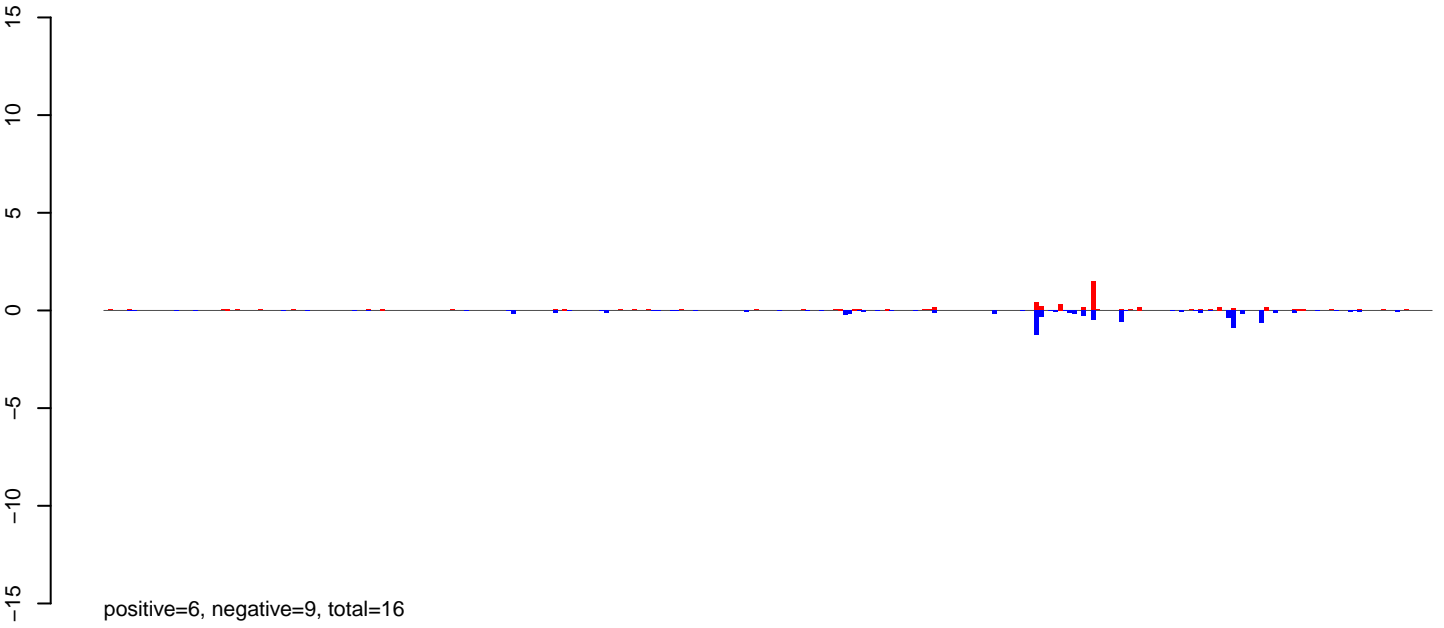
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



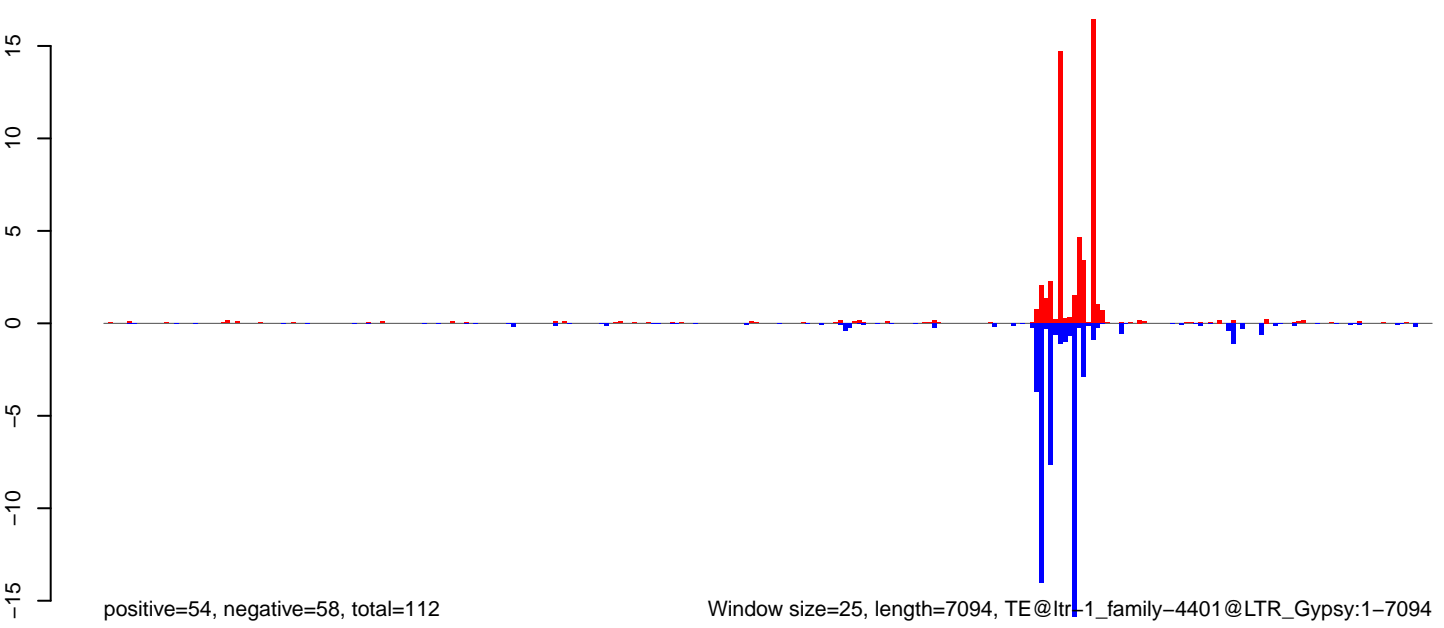
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

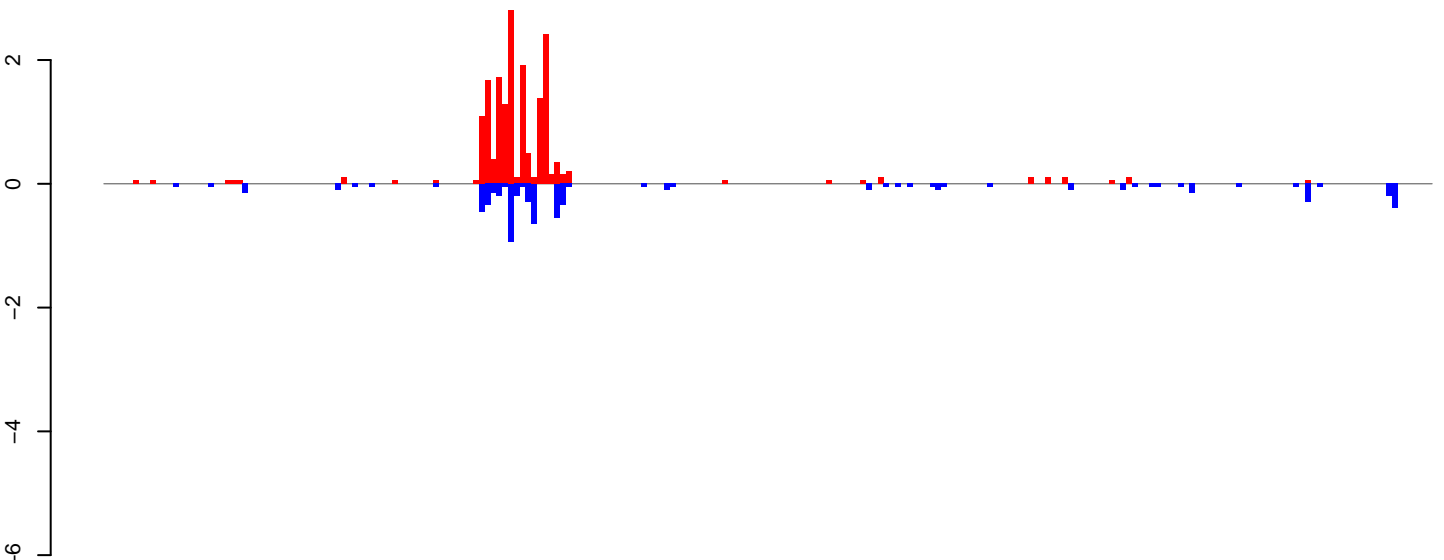


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



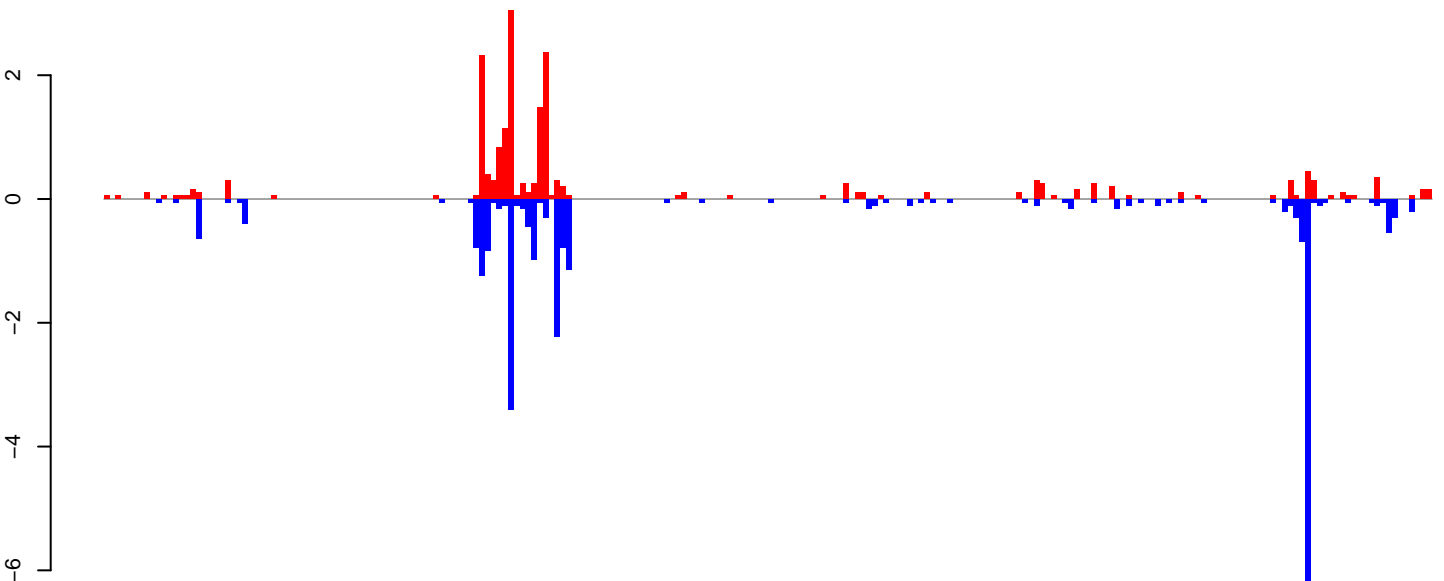
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



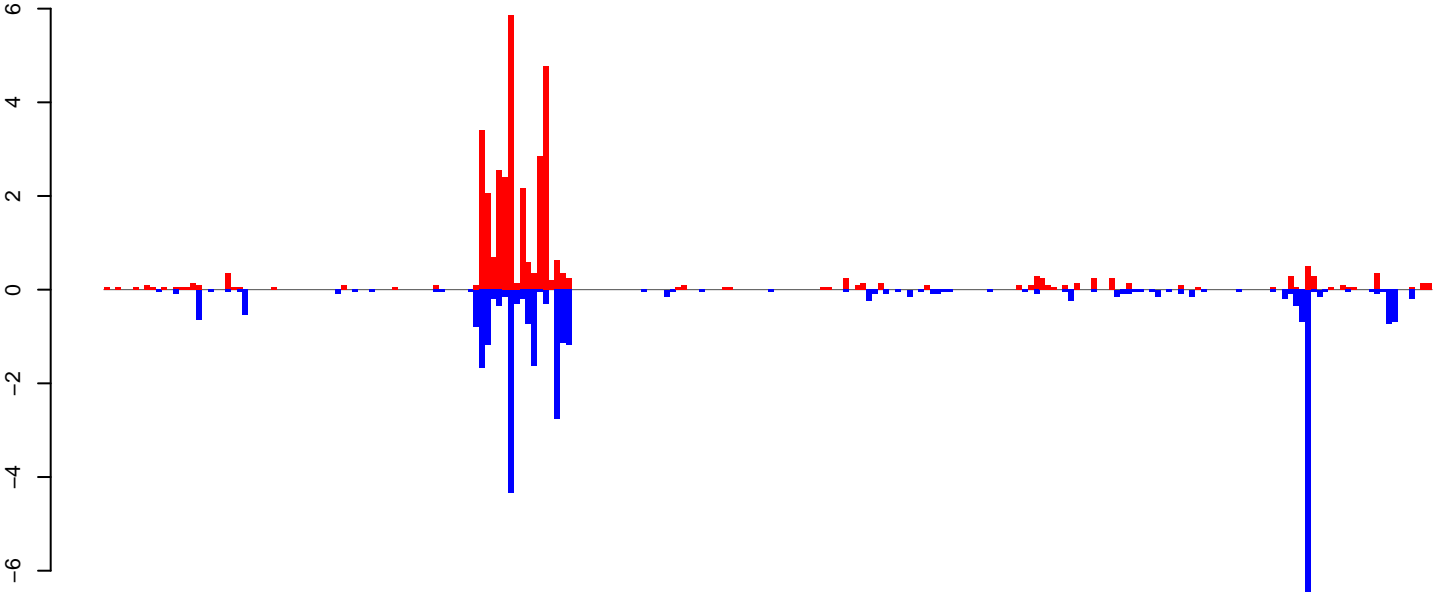
positive=17, negative=7, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



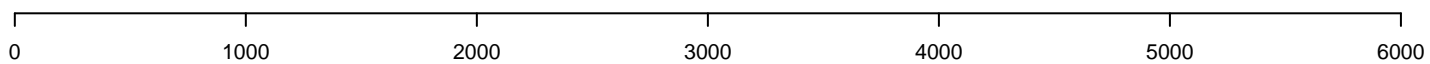
positive=19, negative=25, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

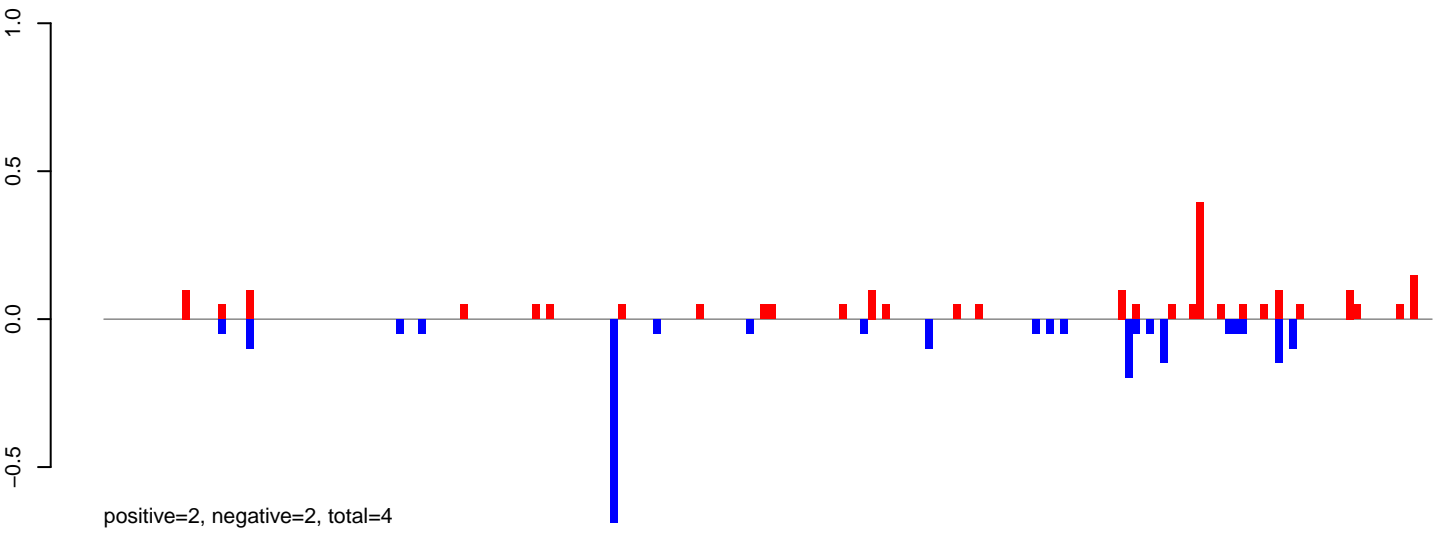


positive=36, negative=32, total=68

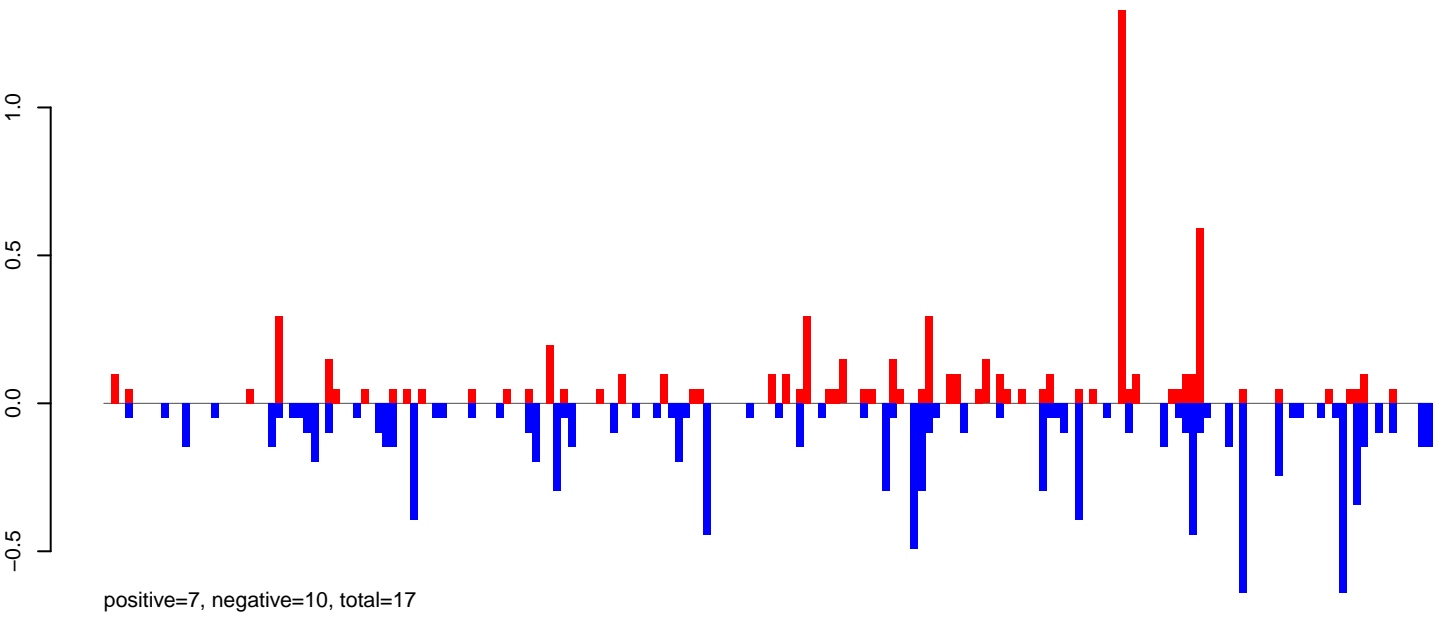
Window size=25, length=5733, TE@ltr-1\_family-4351@LINE RTE-BovB:1-5733



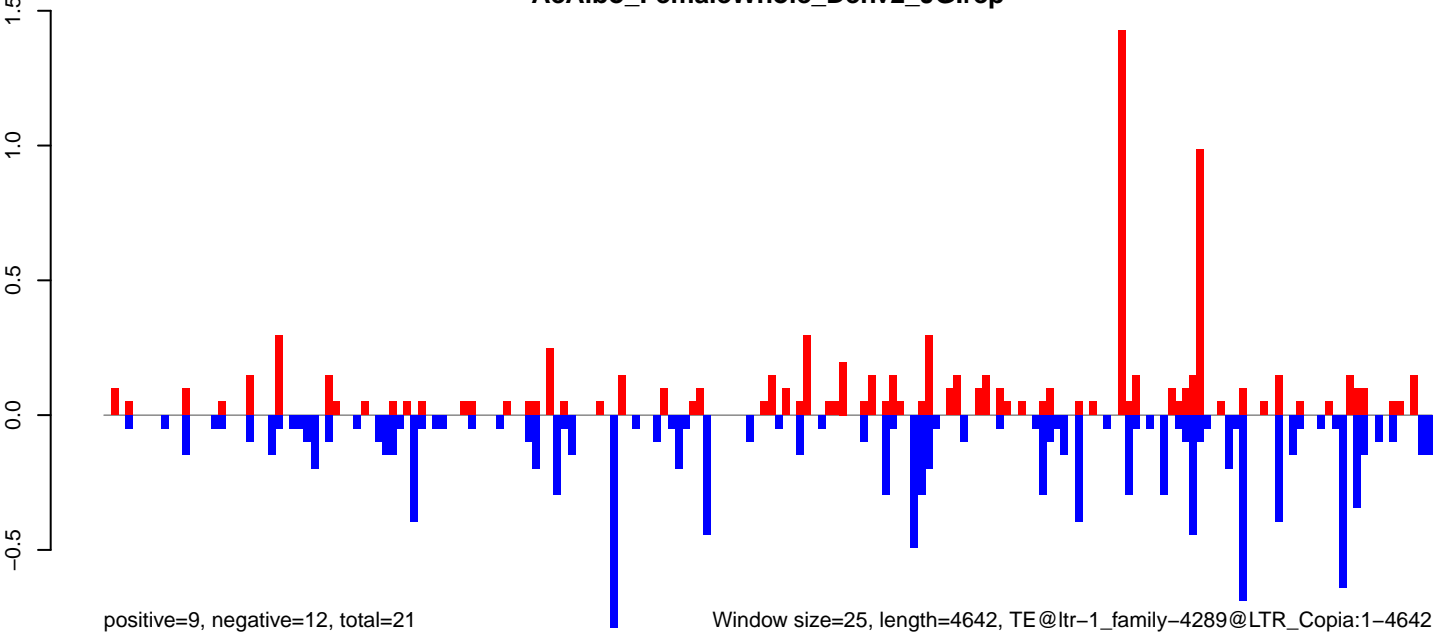
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



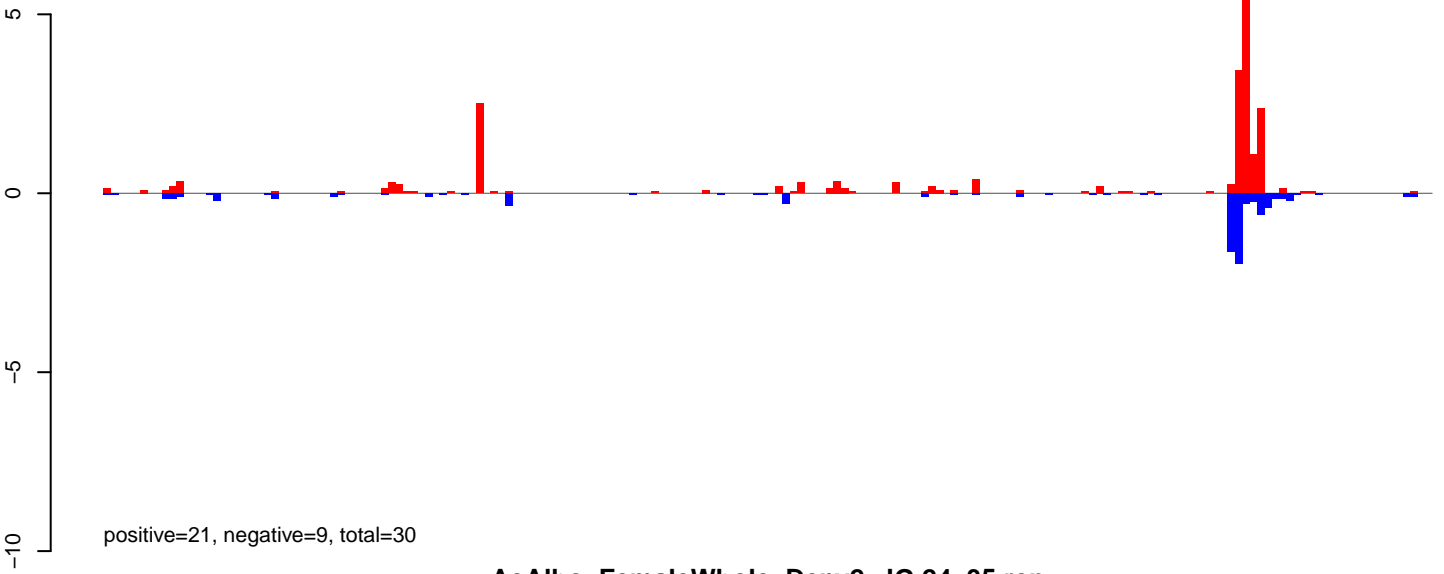
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



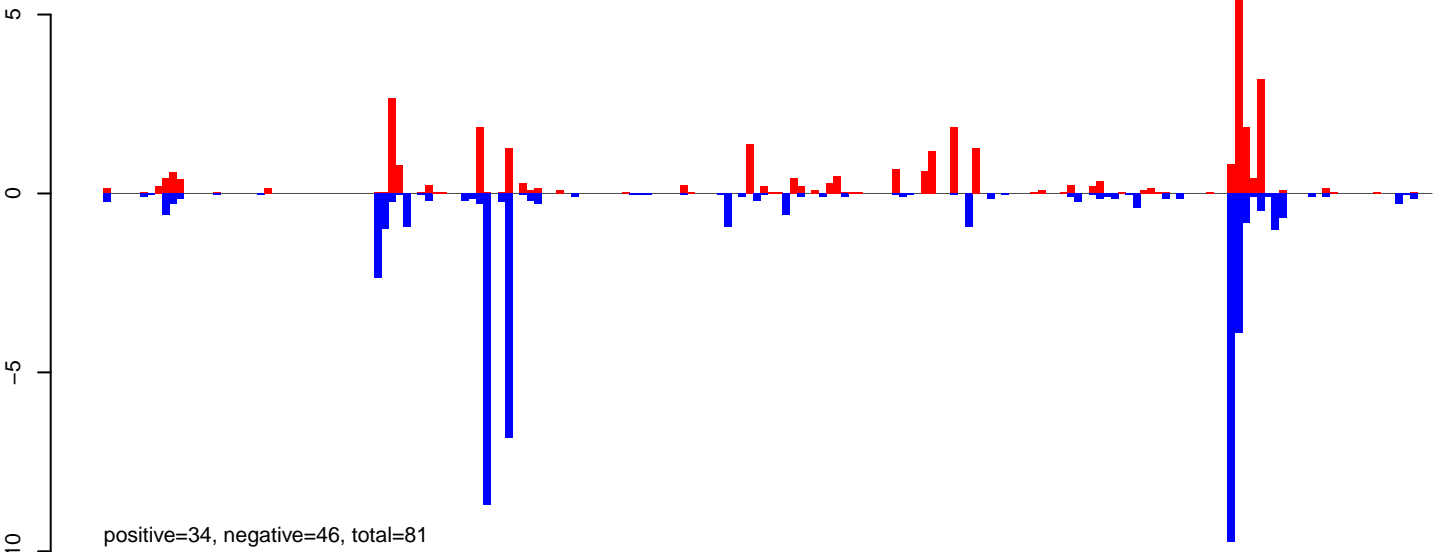
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



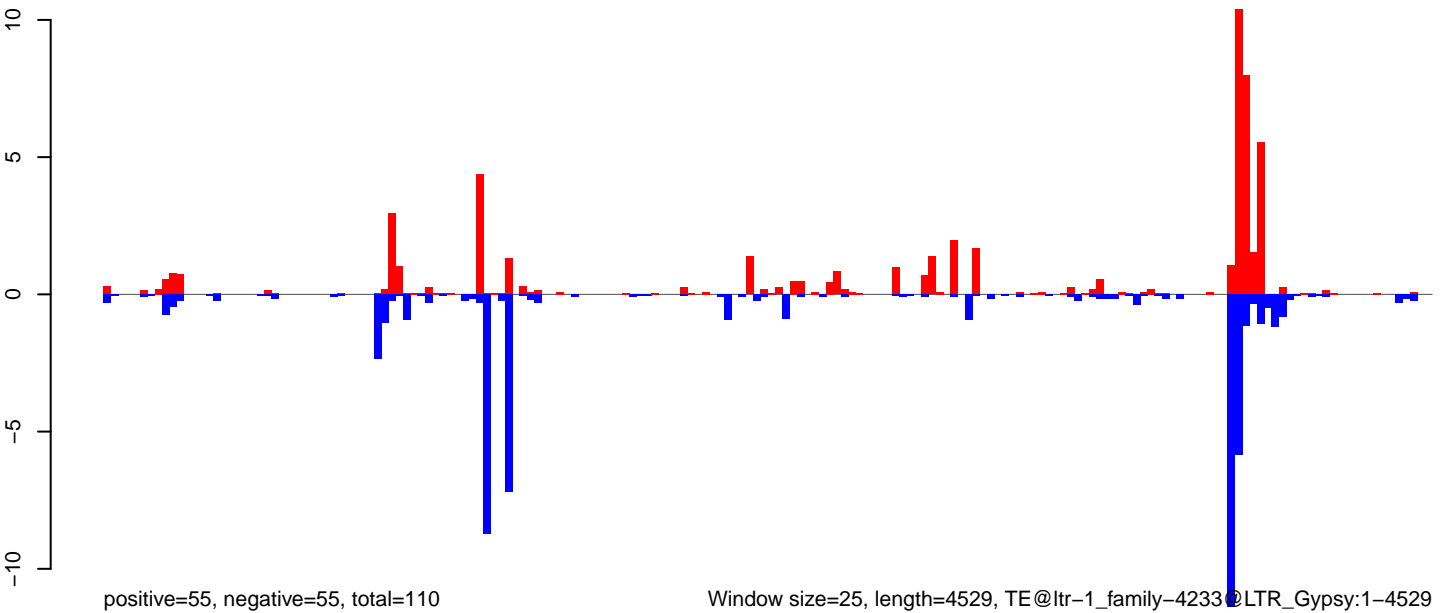
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

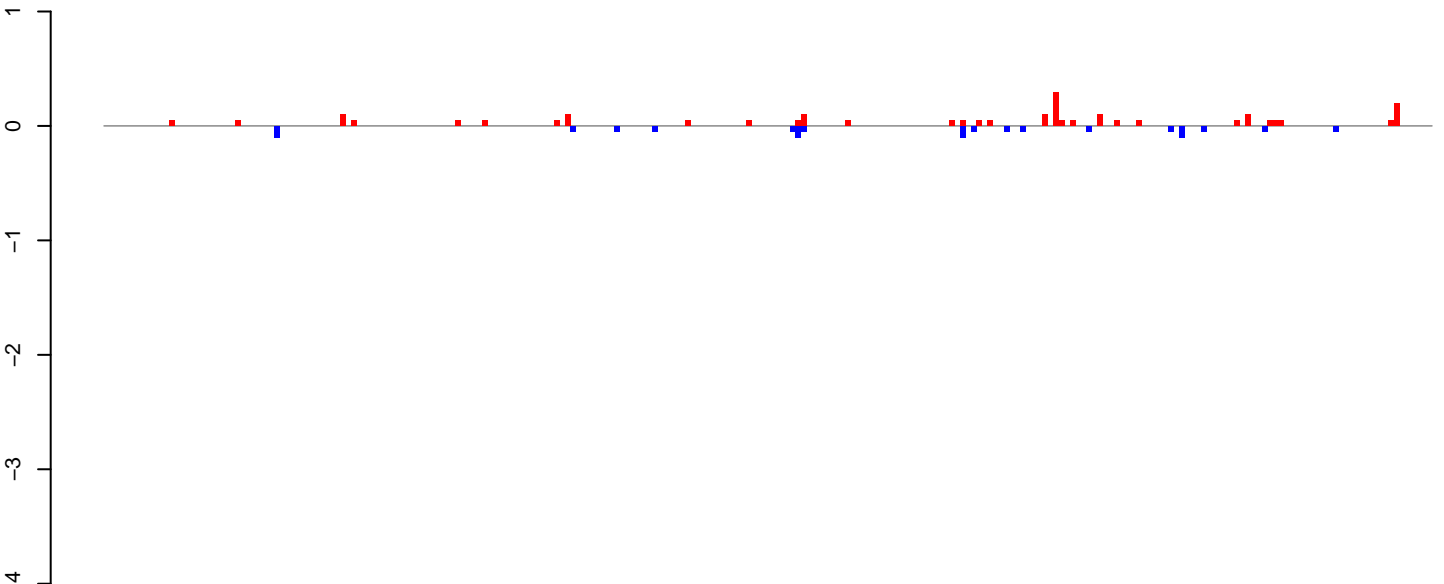


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



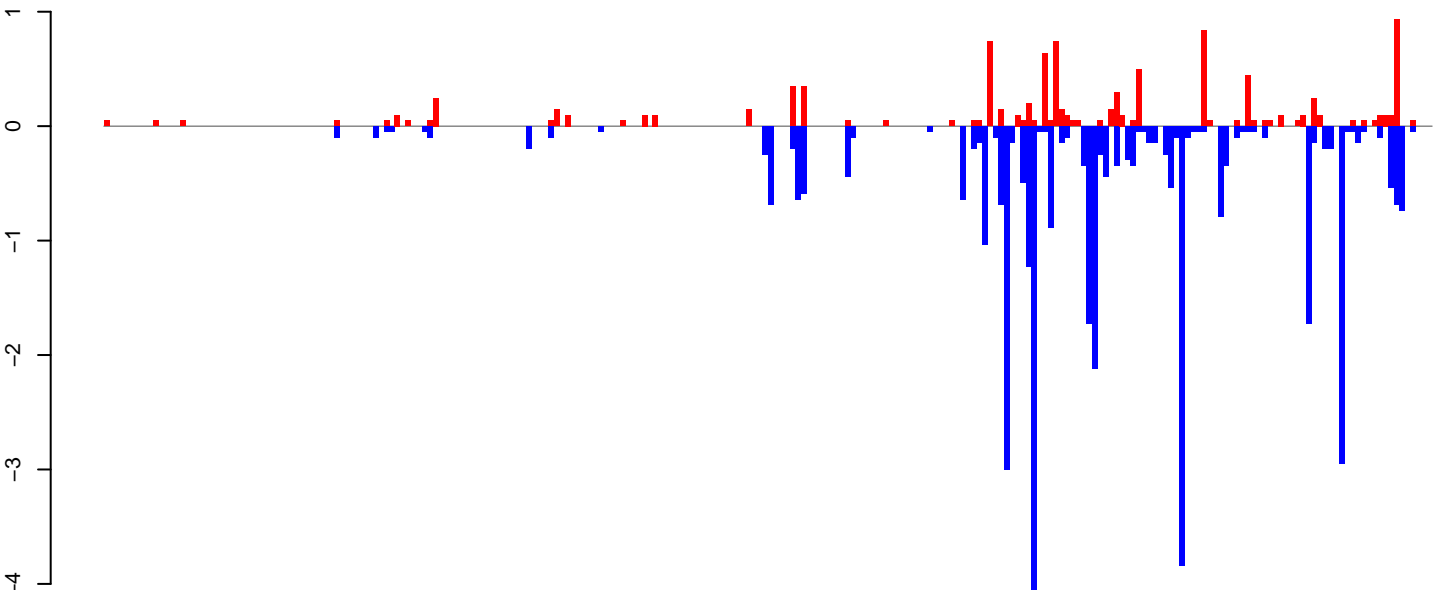
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



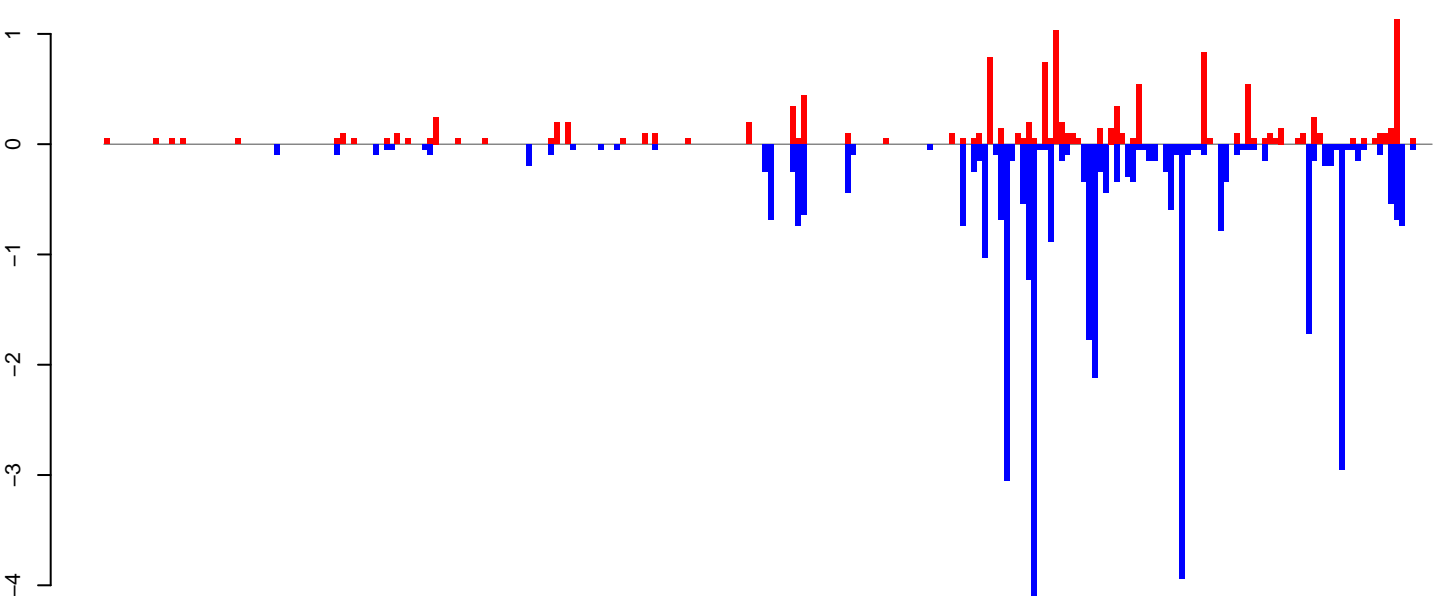
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=37, total=47

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



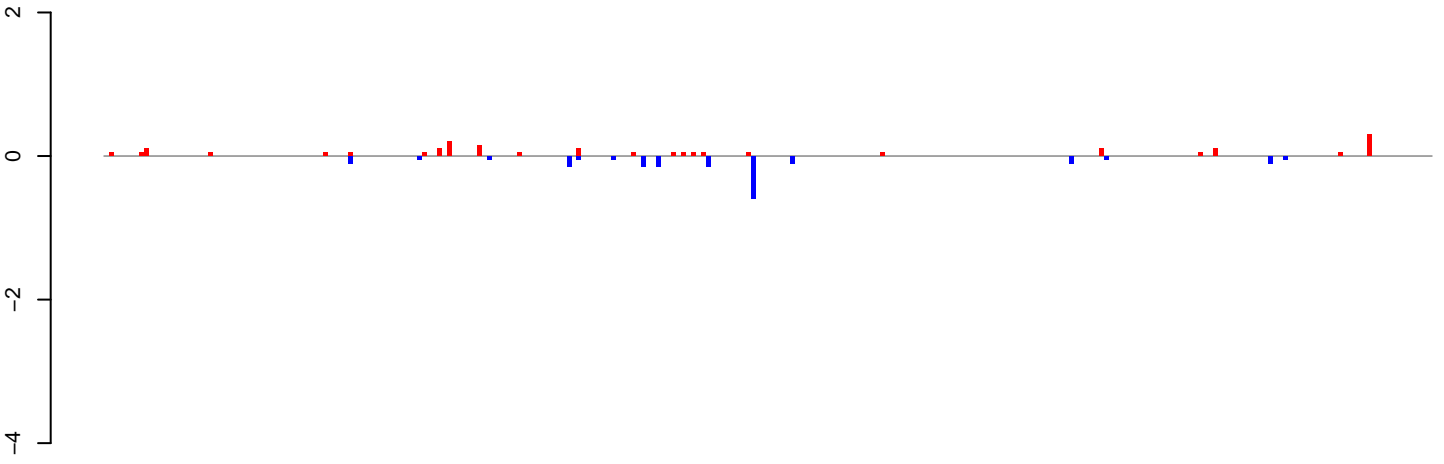
positive=12, negative=38, total=51

Window size=25, length=6026, TE@ltr-1\_family-3792@LTR\_Pao:1-6026

0 1000 2000 3000 4000 5000 6000

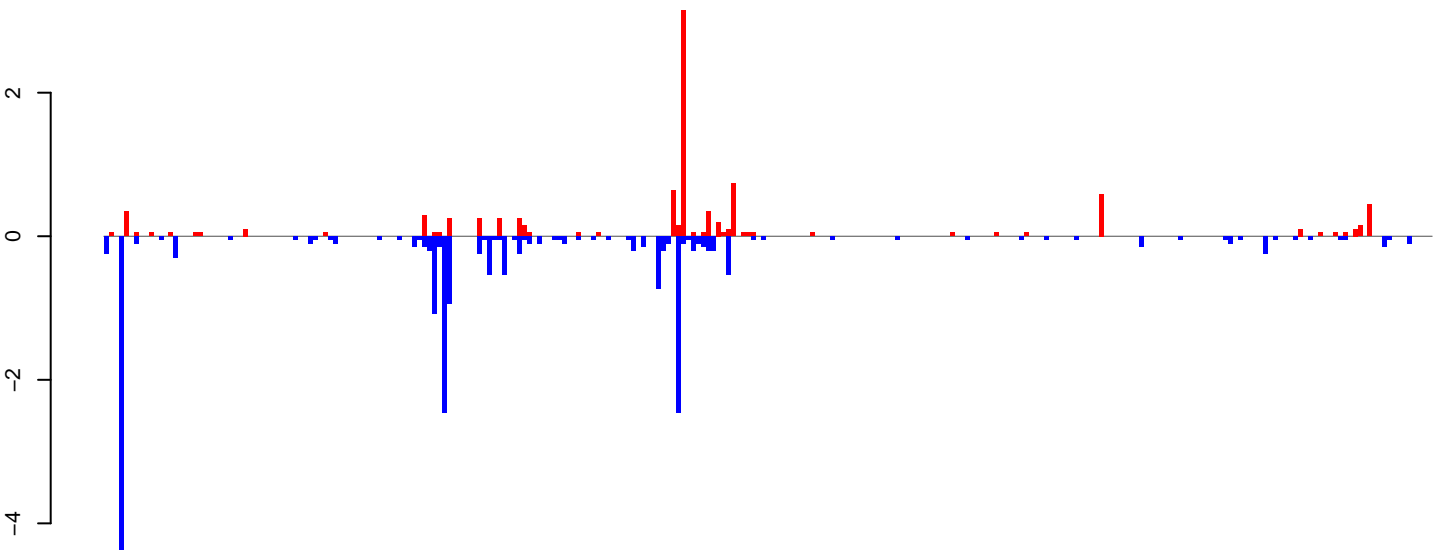


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



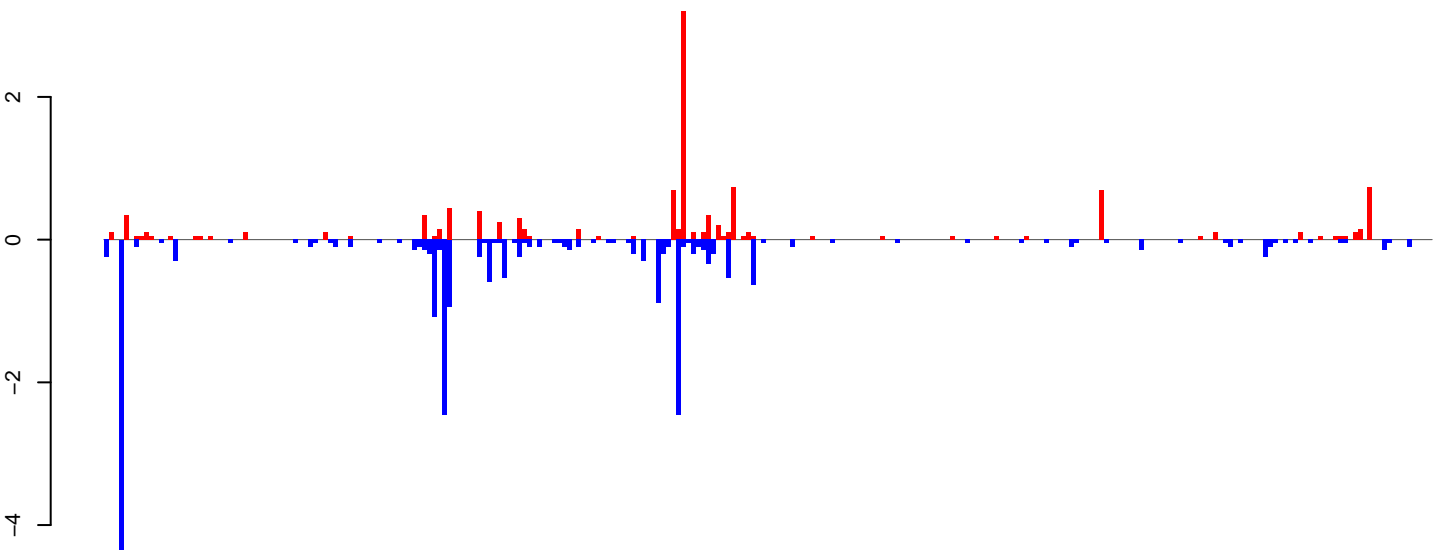
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=21, total=31

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=12, negative=23, total=34

Window size=25, length=6667, TE@ltr-1\_family-3563@LINE\_CR1:1-6667

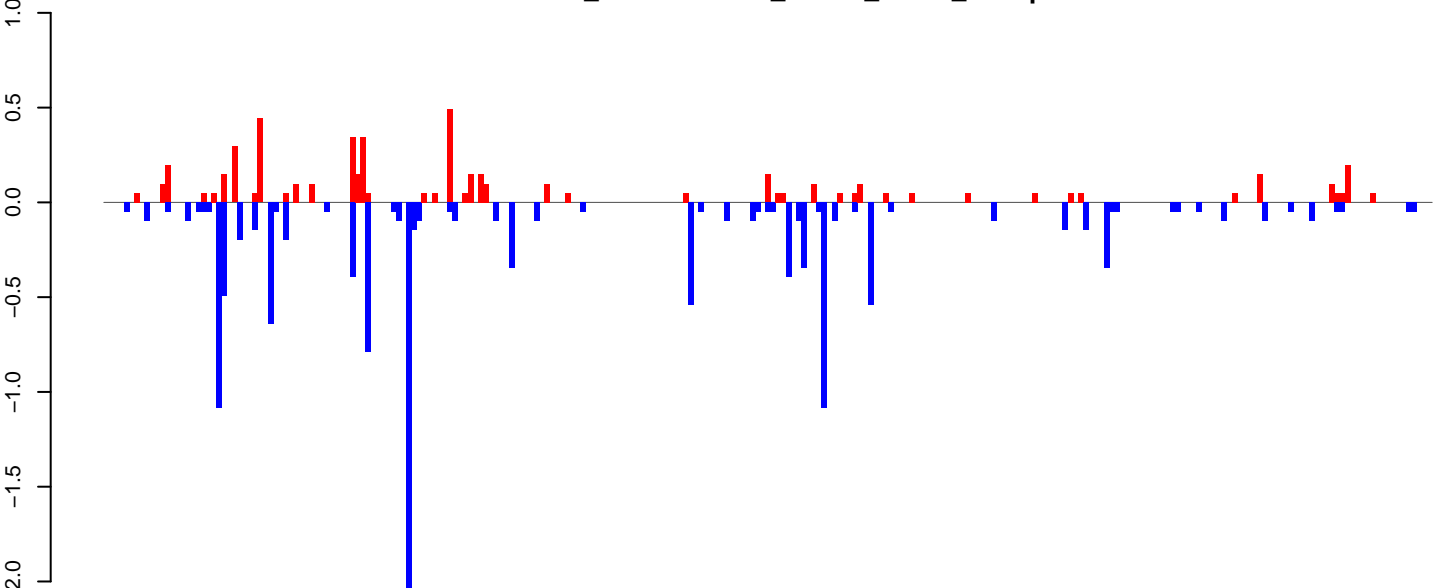
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



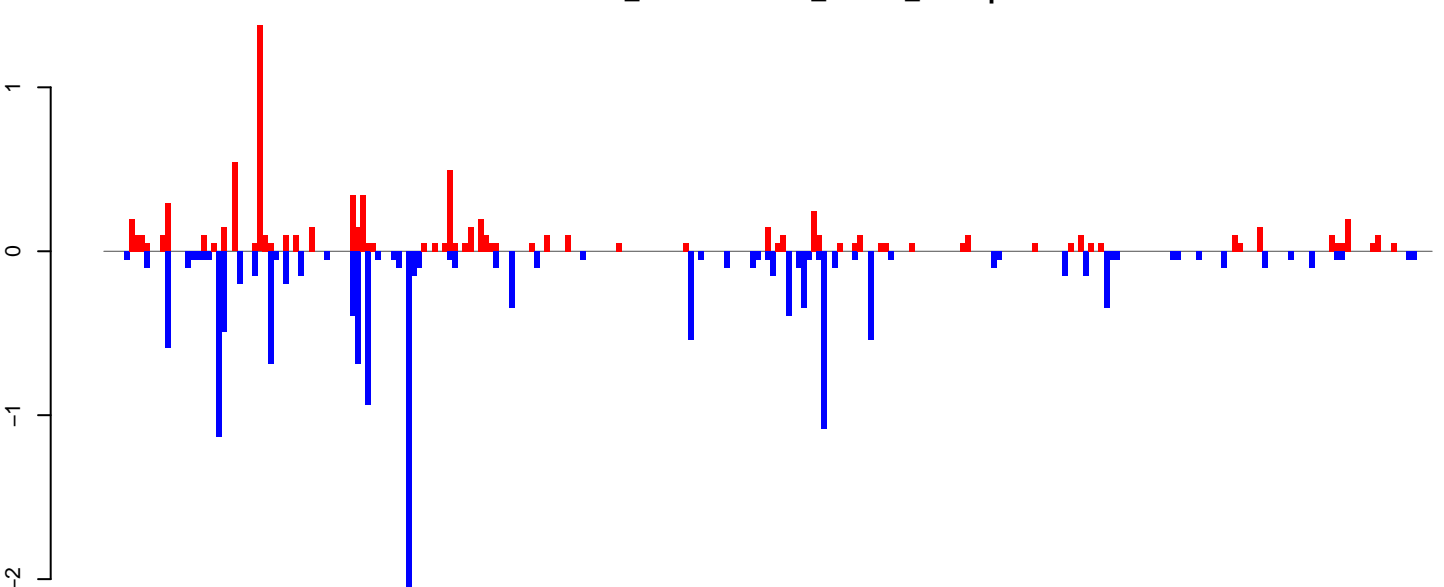
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=13, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

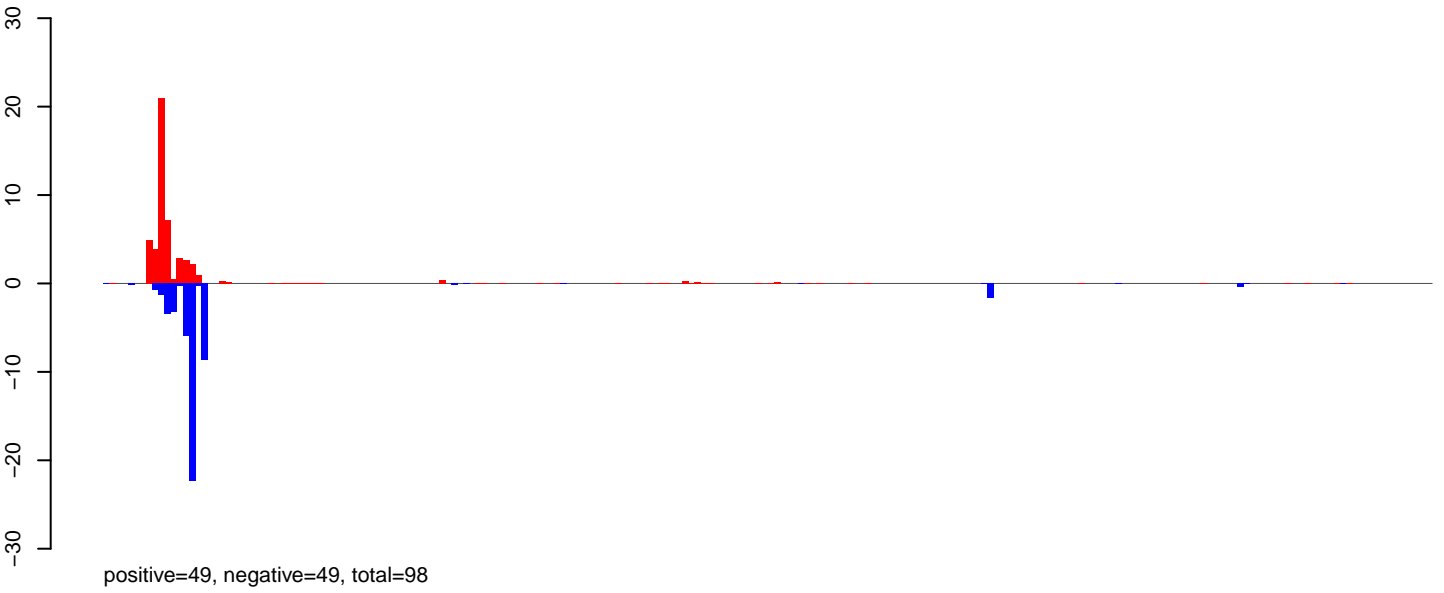


positive=8, negative=15, total=23

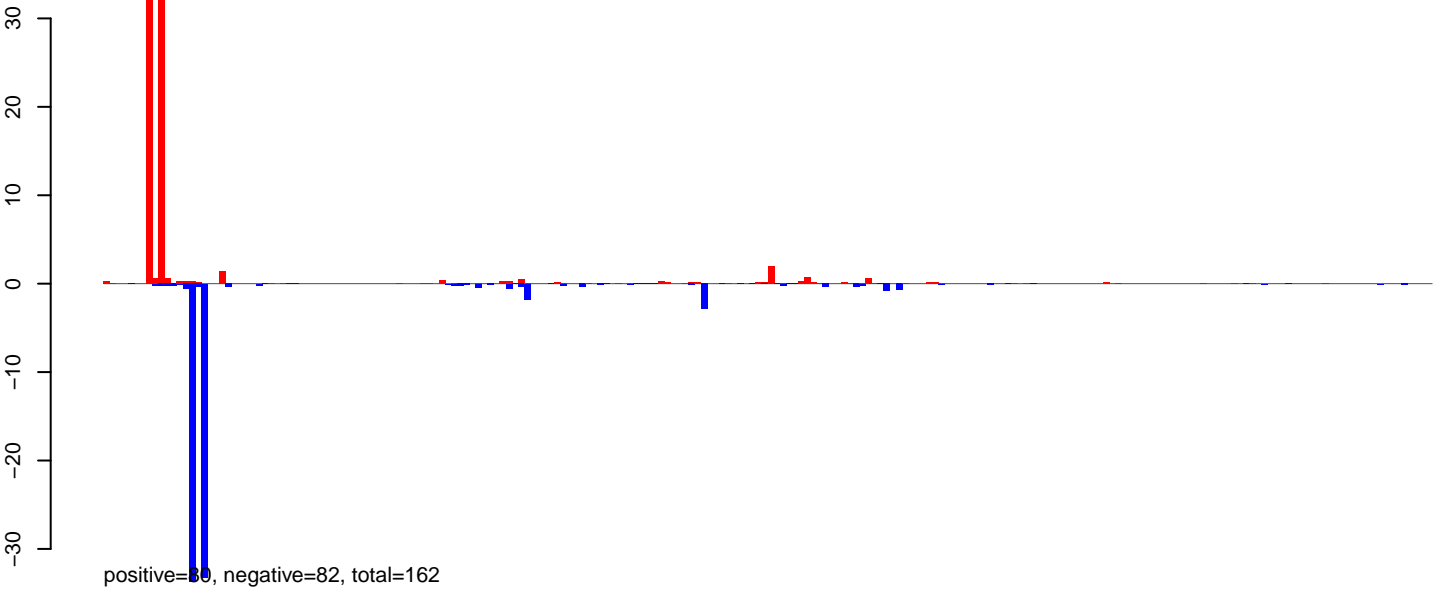
Window size=25, length=6458, TE@ltr-1\_family-3409@LTR\_Pao:1-6458

0 1000 2000 3000 4000 5000 6000

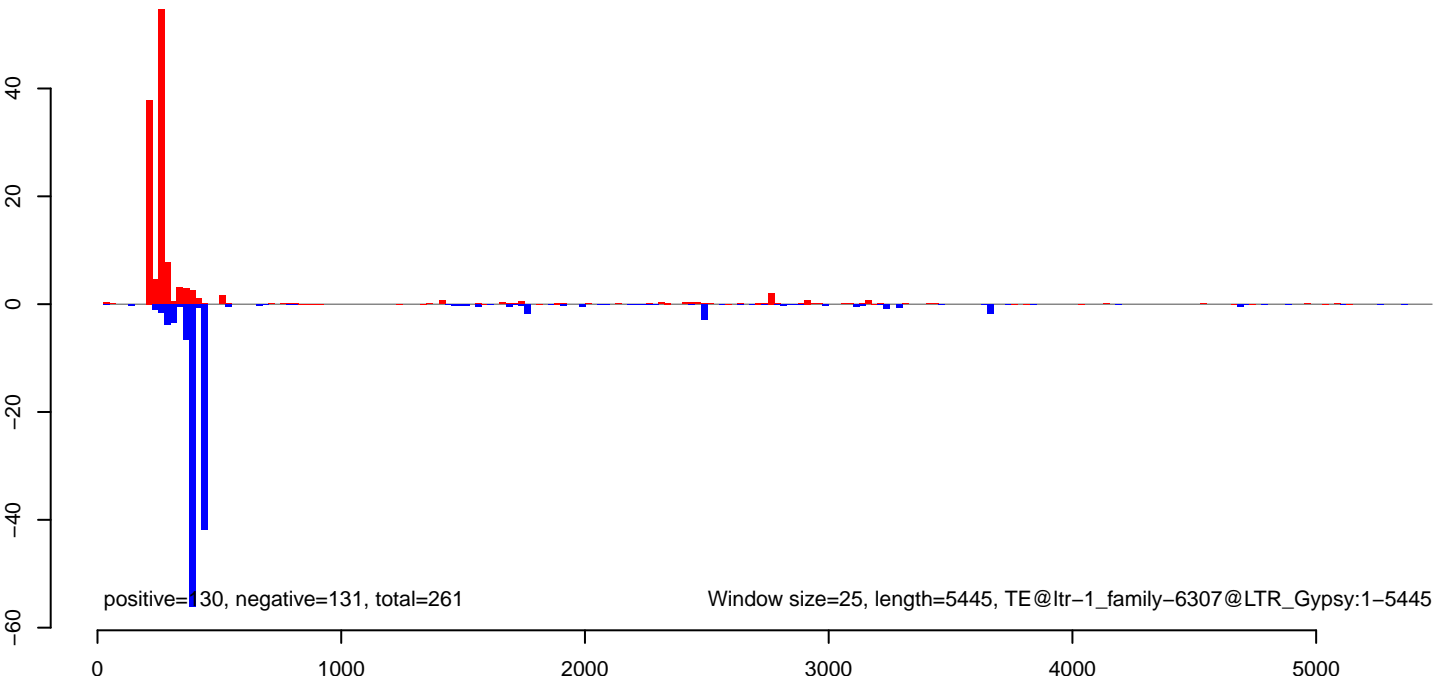
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



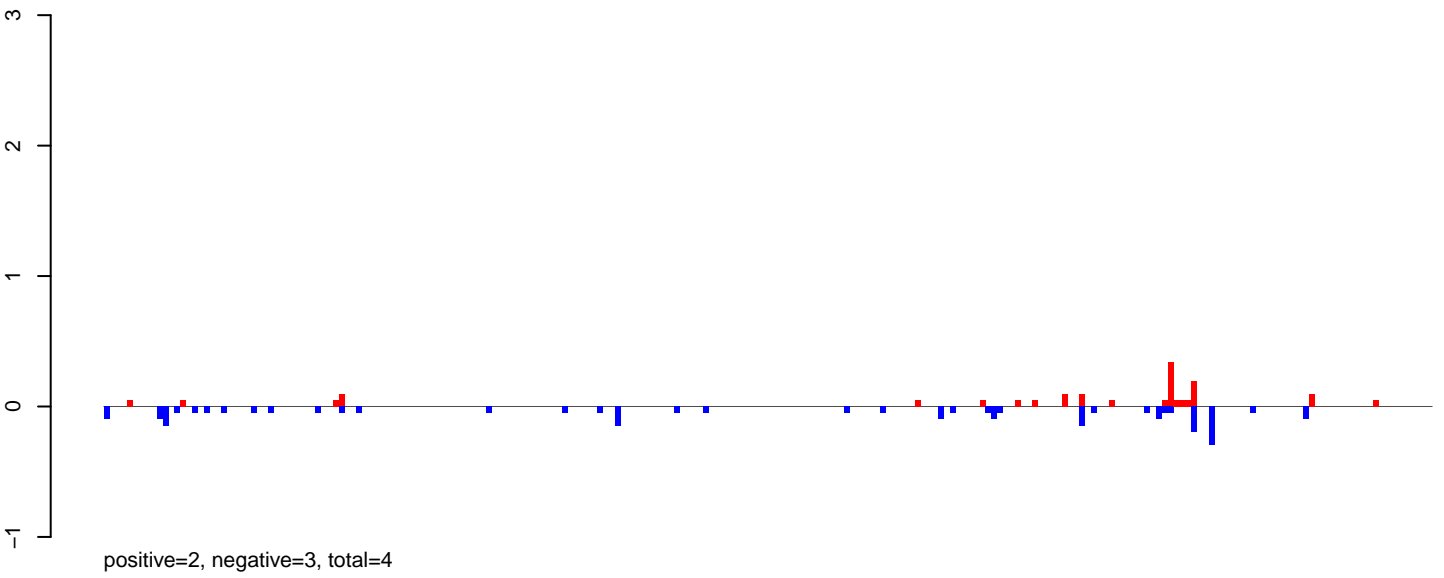
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



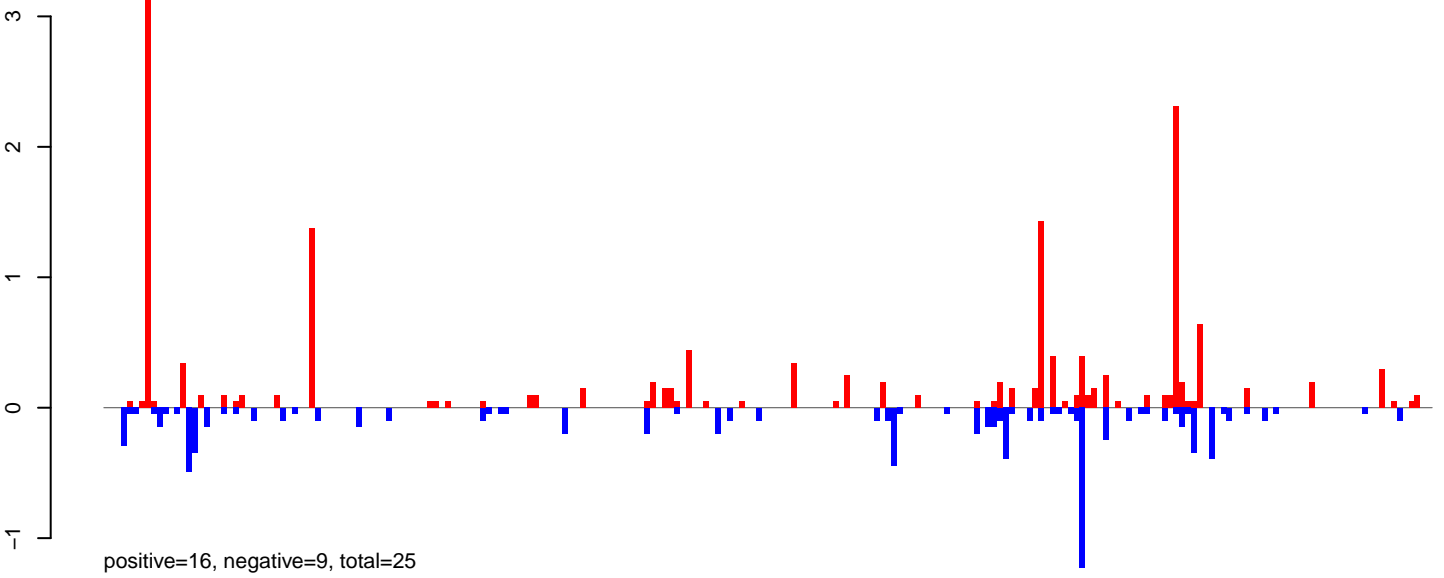
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



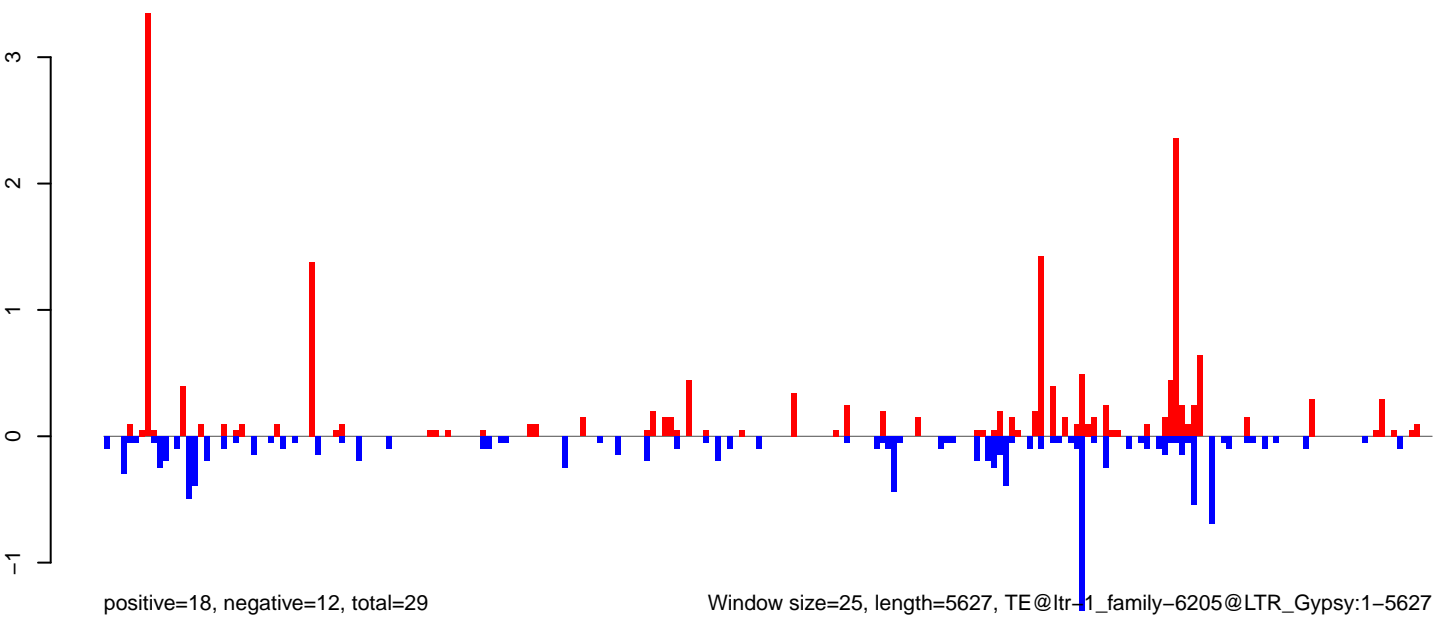
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



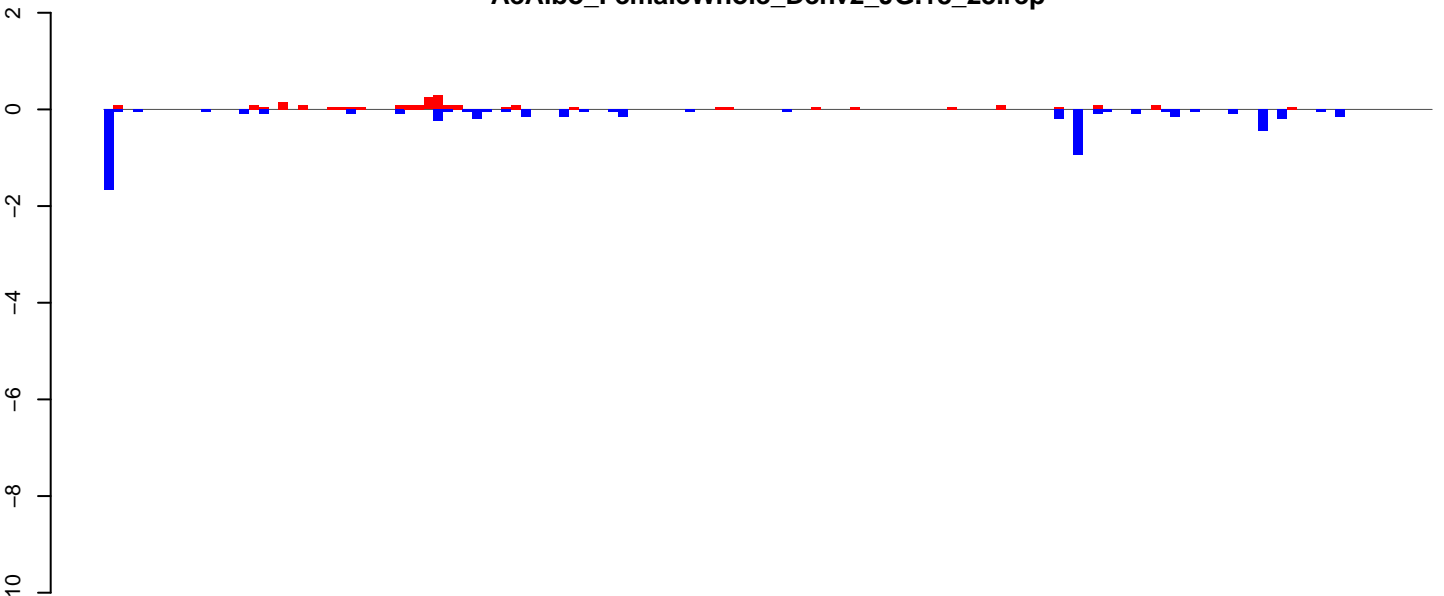
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

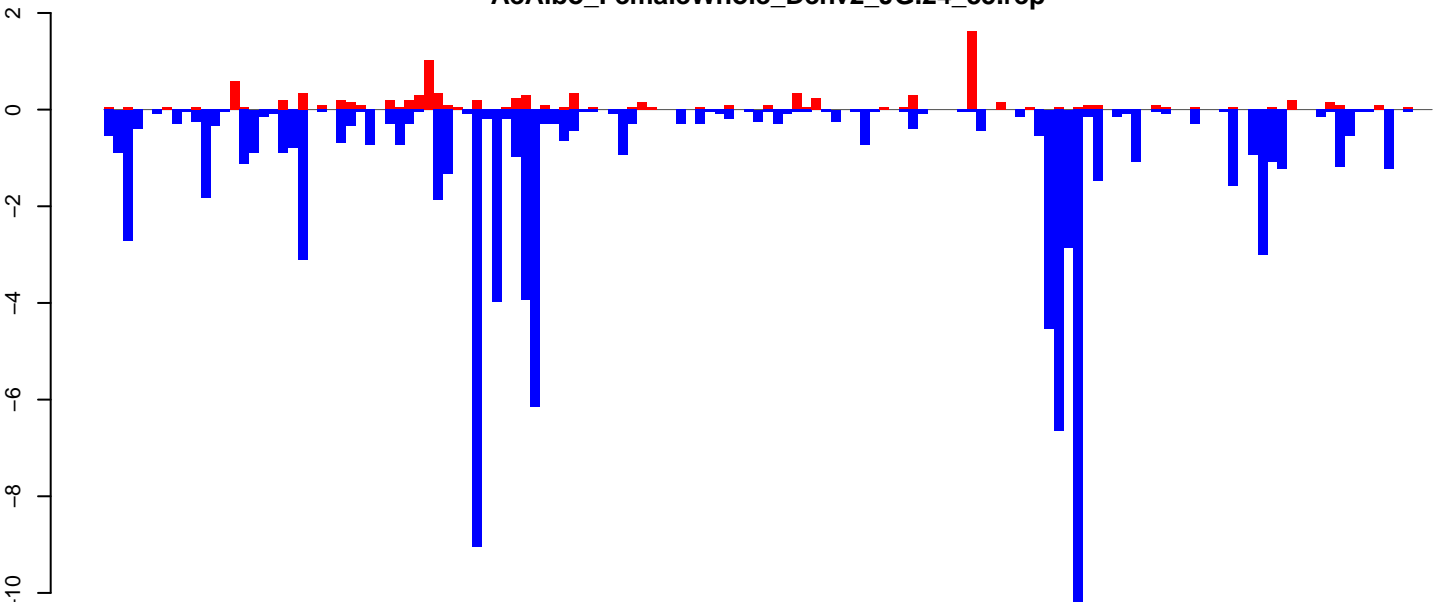


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



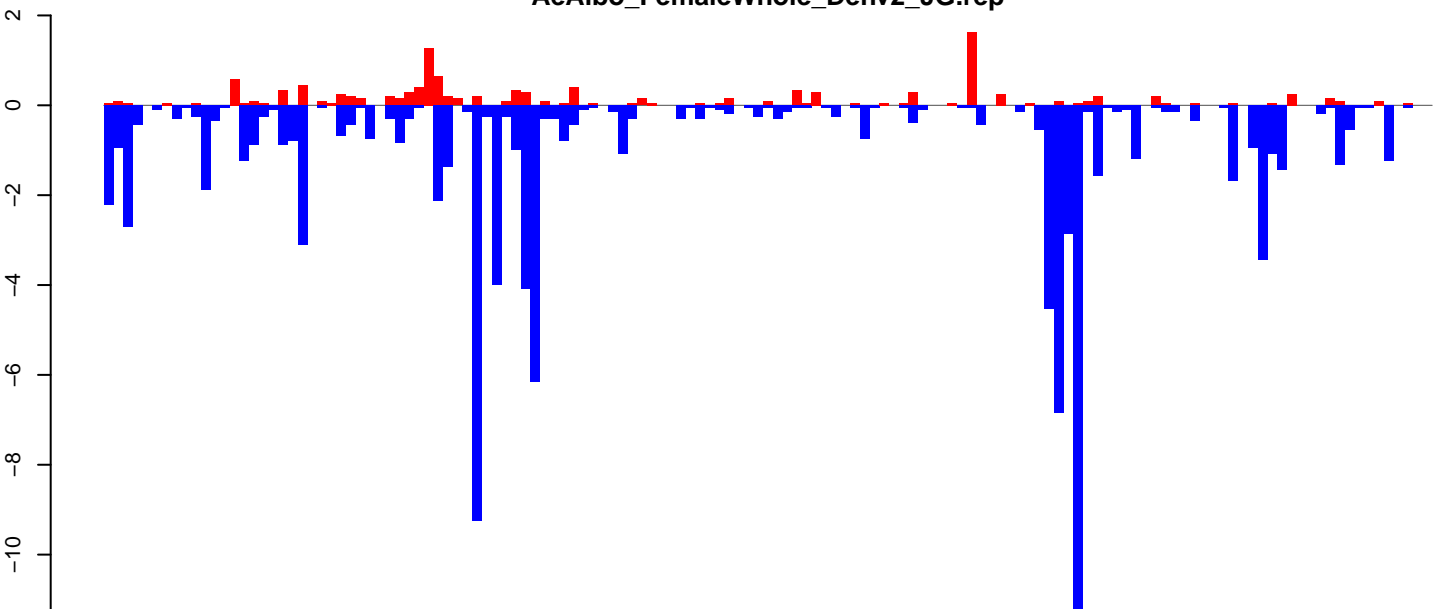
positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=93, total=103

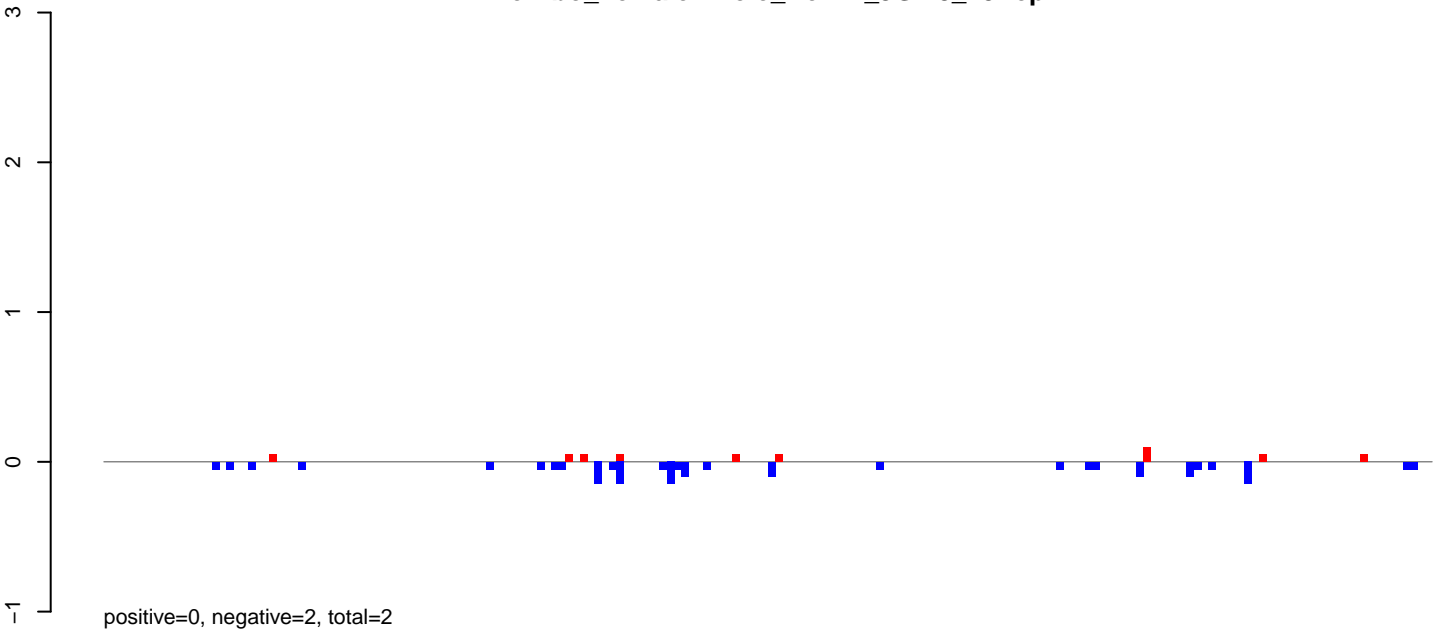
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



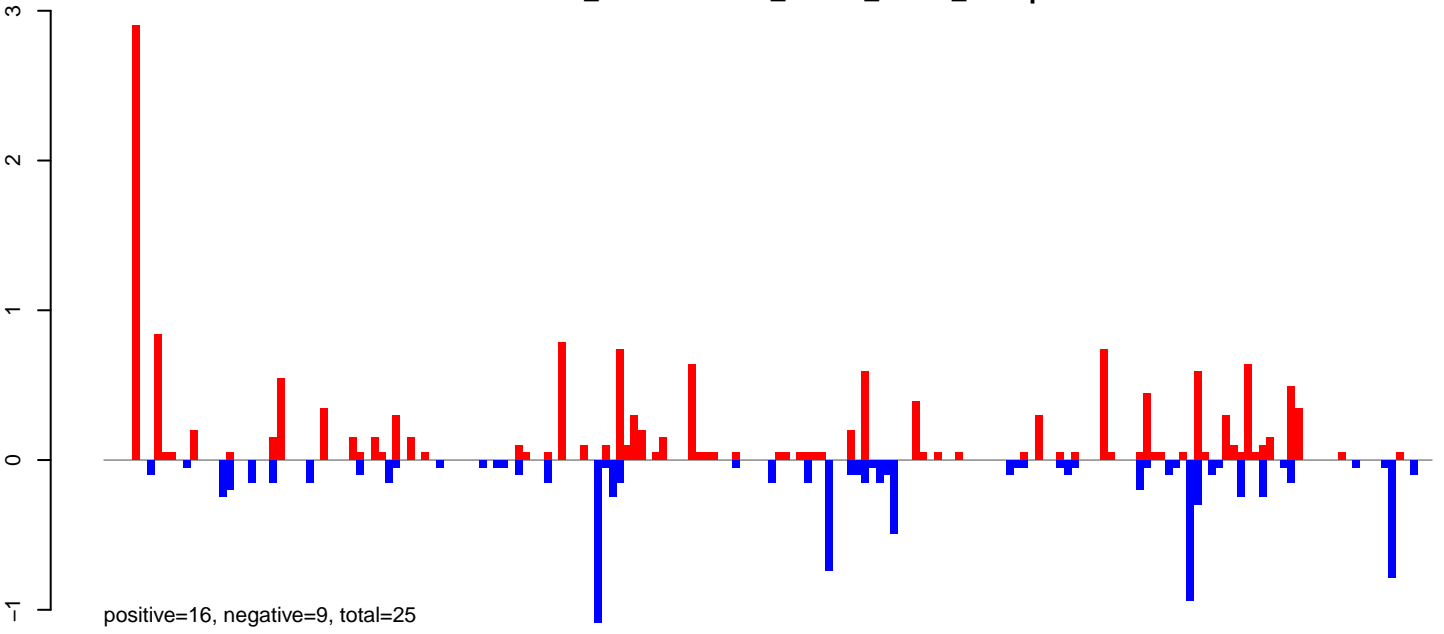
positive=13, negative=99, total=111

Window size=25, length=3406, TE@ltr-1\_family-5842@LTR\_Pao:1-3406

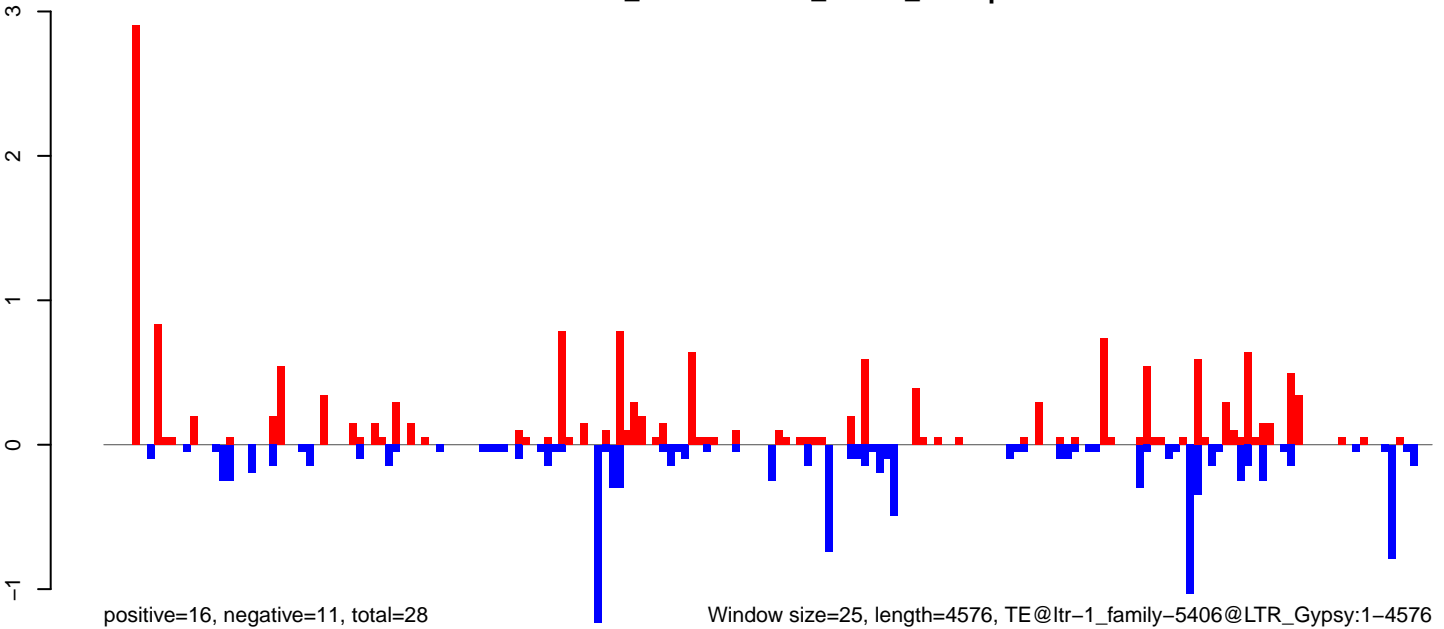
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



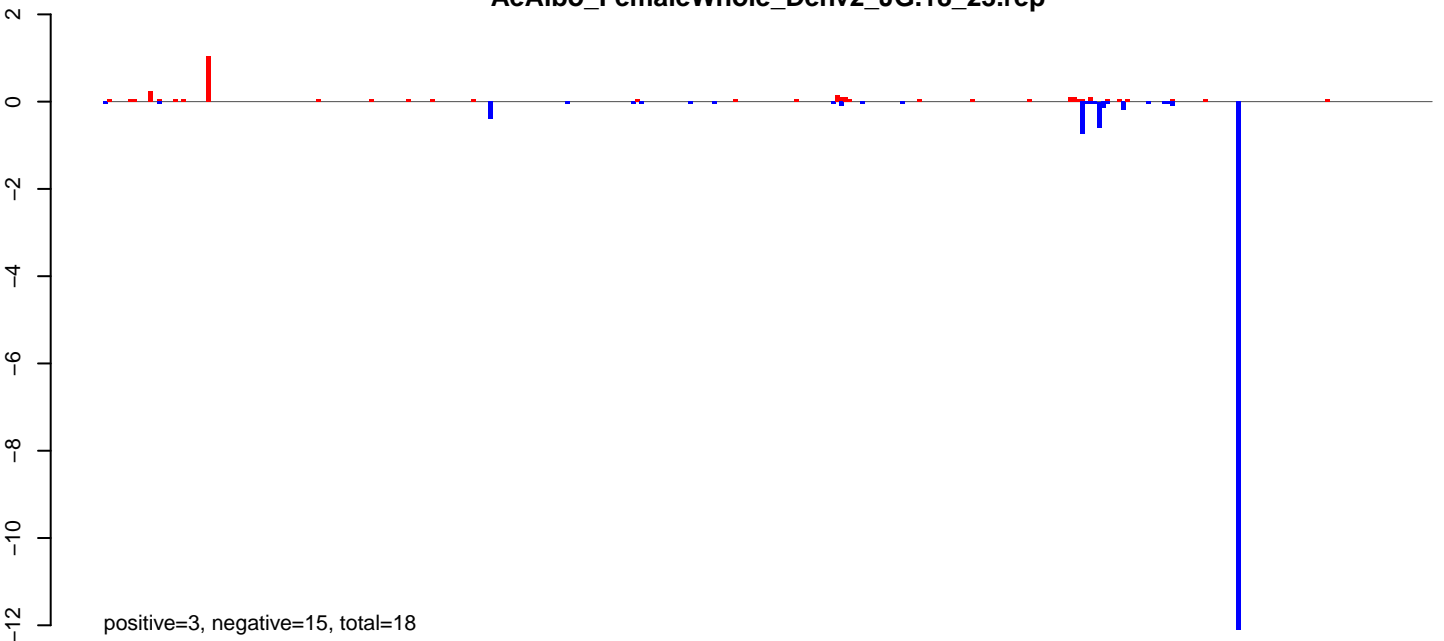
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



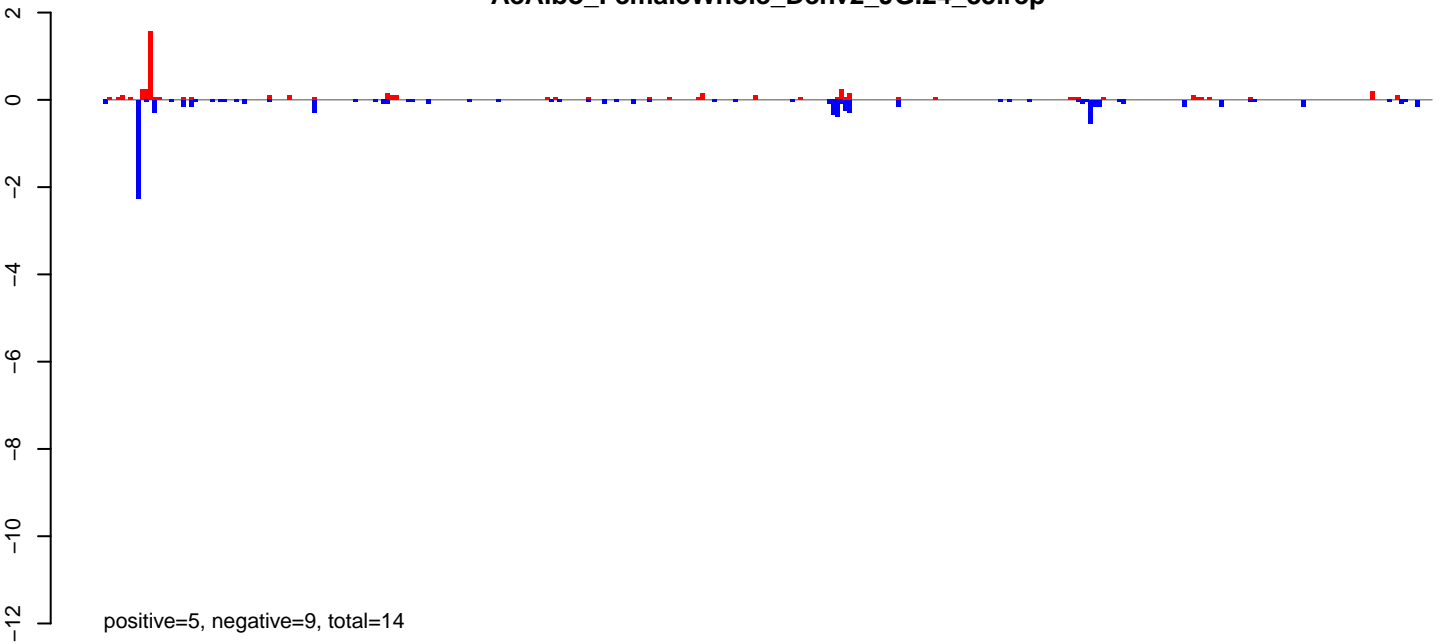
Window size=25, length=4576, TE@ltr-1\_family-5406@LTR\_Gypsy:1-4576

0 1000 2000 3000 4000

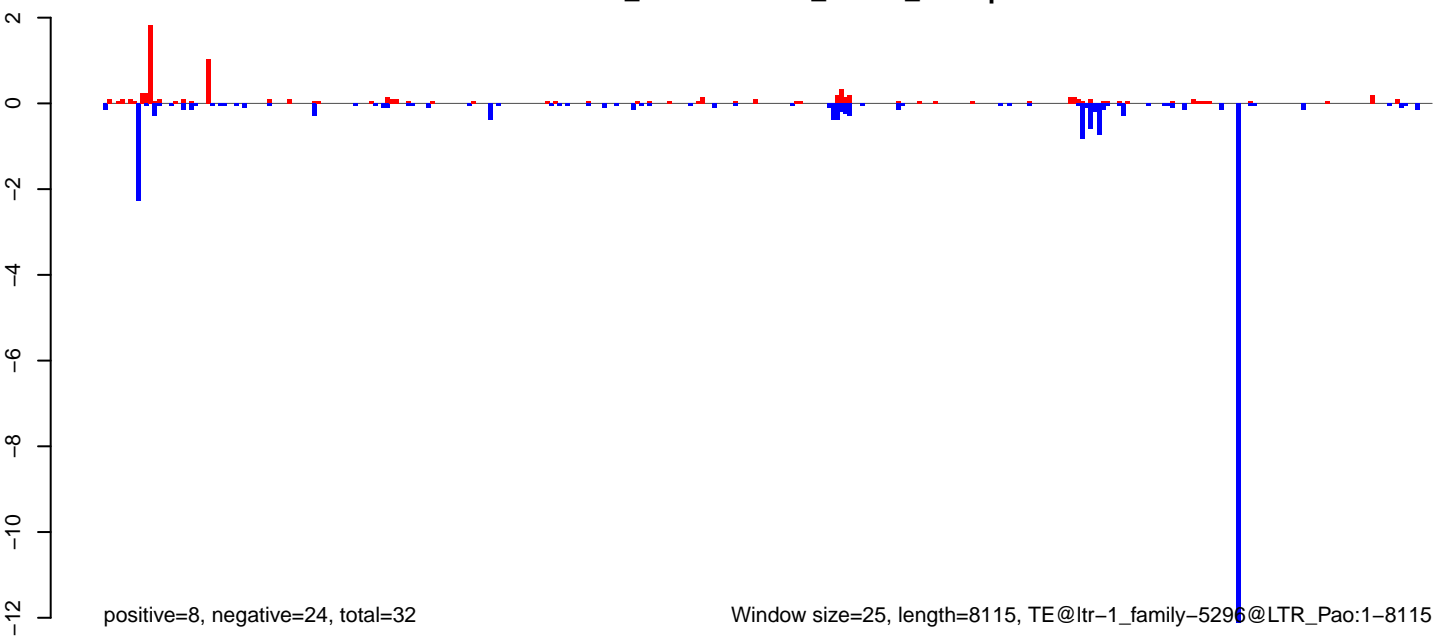
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

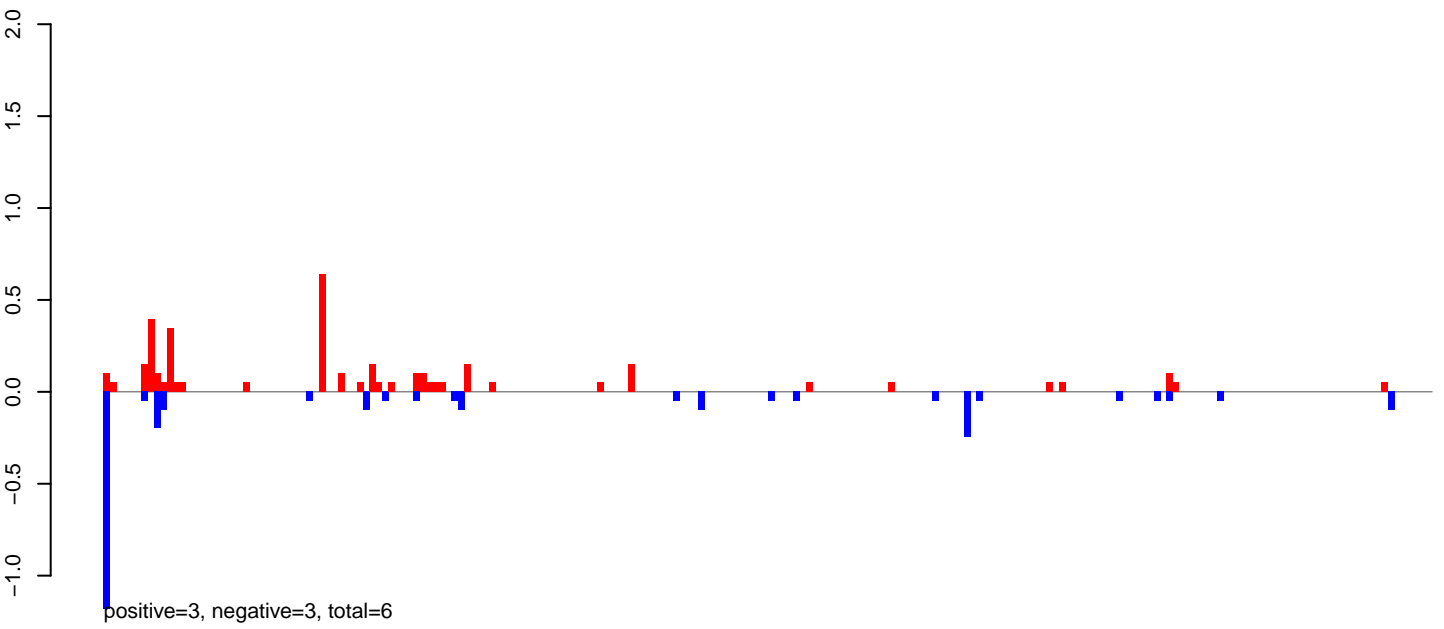


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

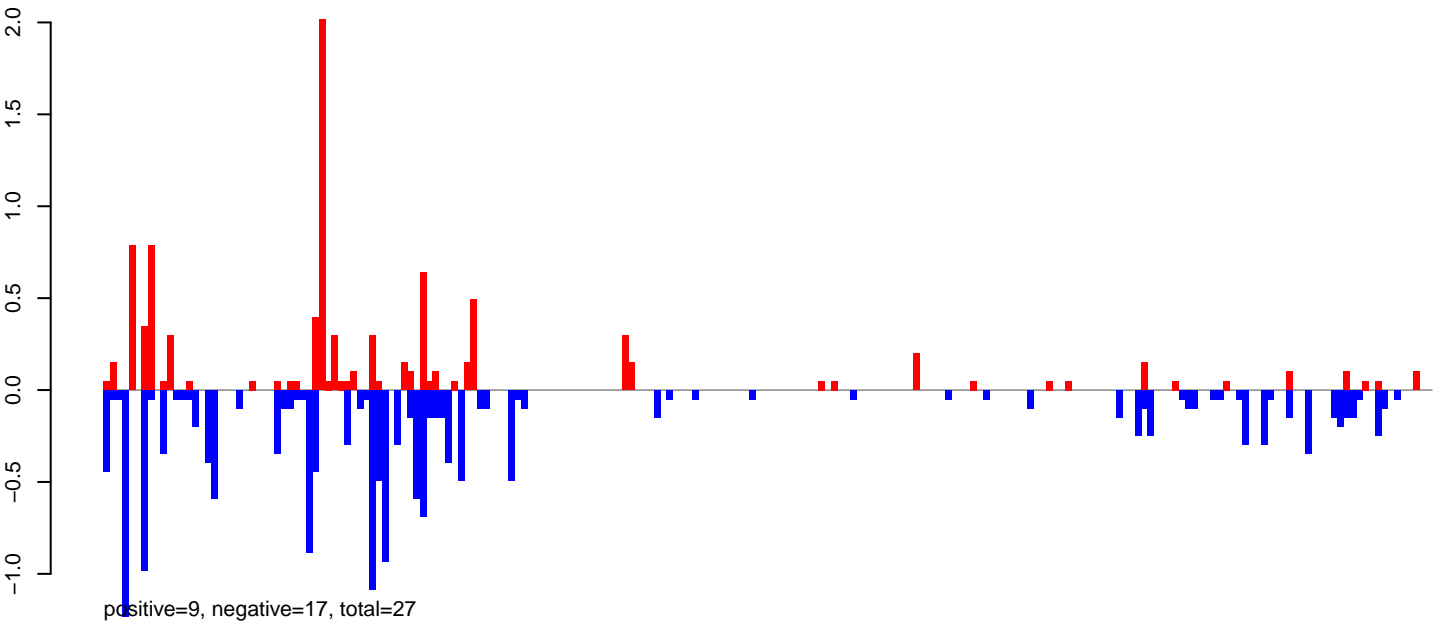


Window size=25, length=8115, TE@ltr-1\_family-5296@LTR\_Pao:1-8115

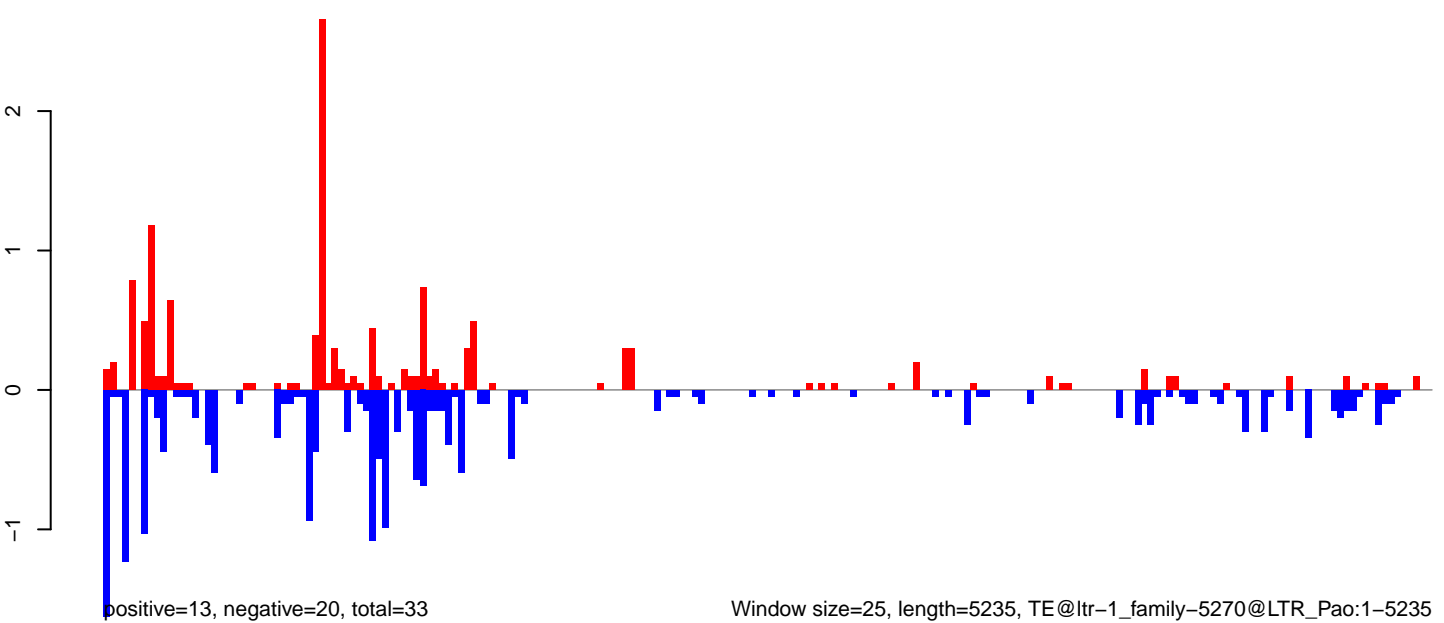
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

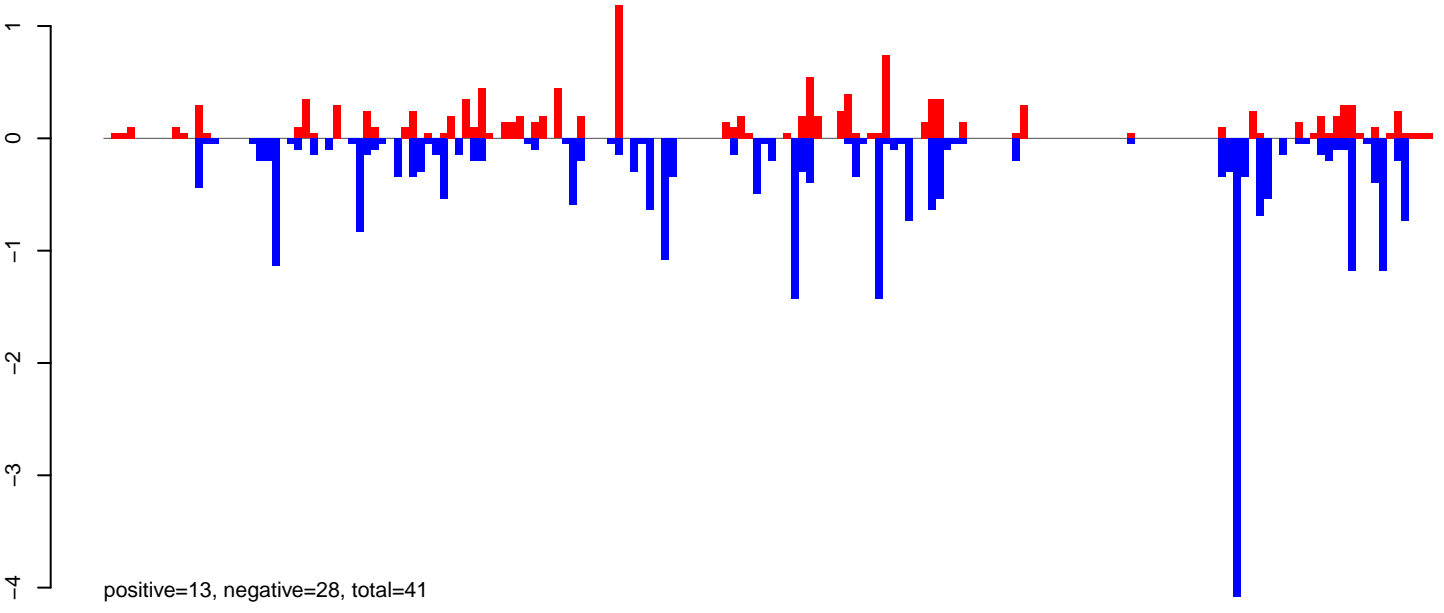




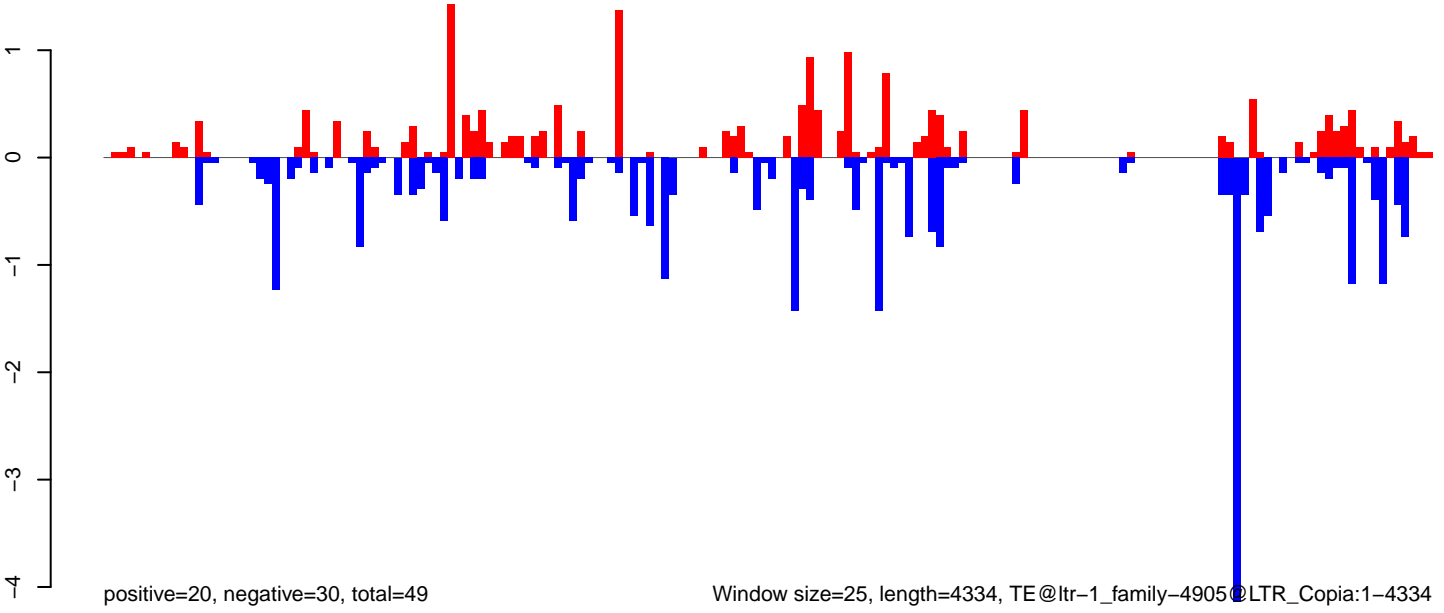
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



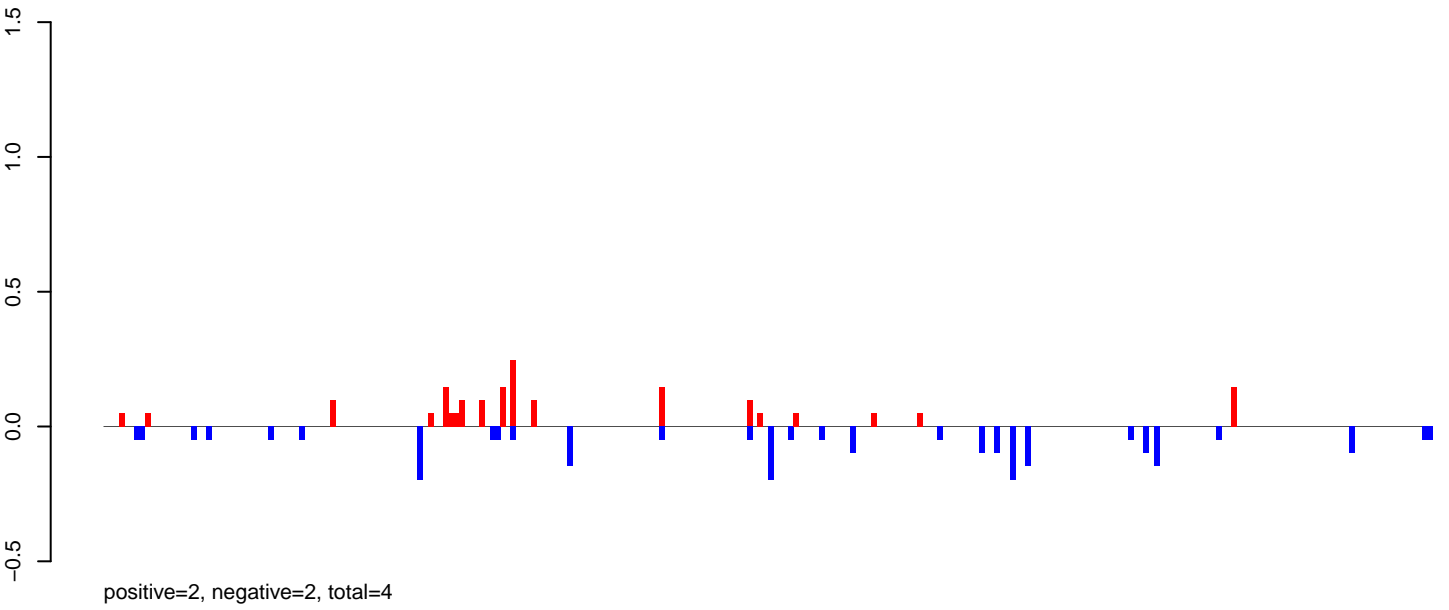
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



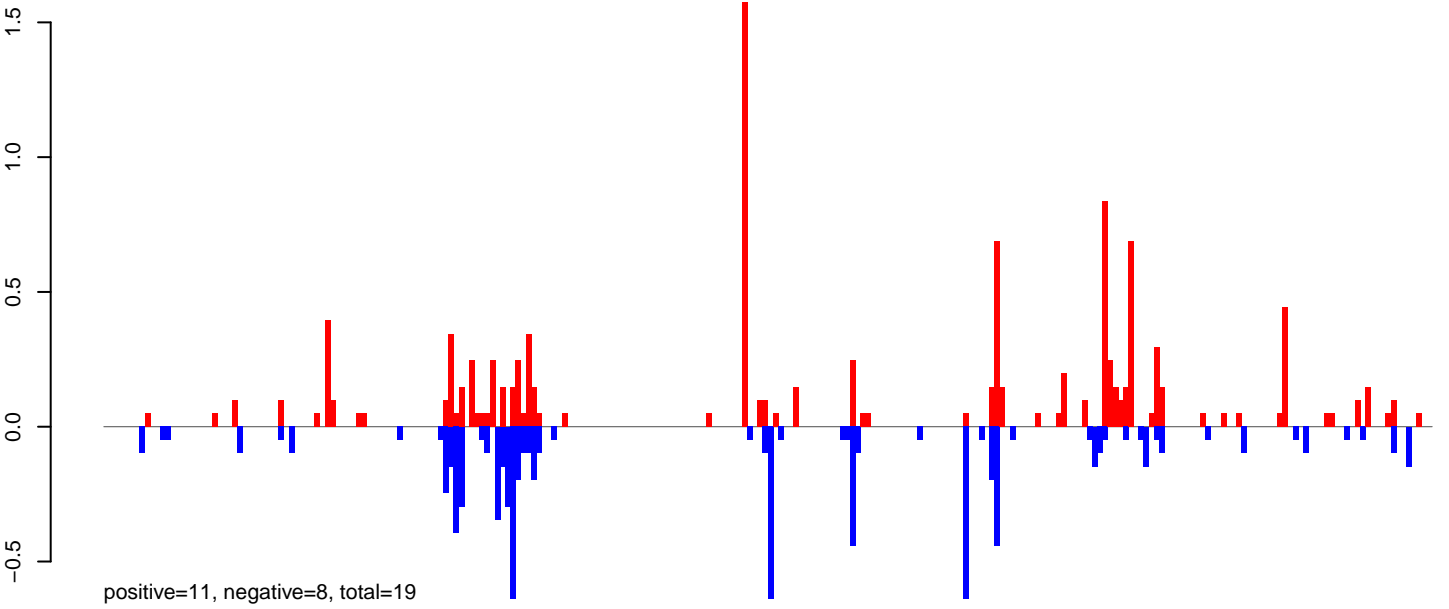
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



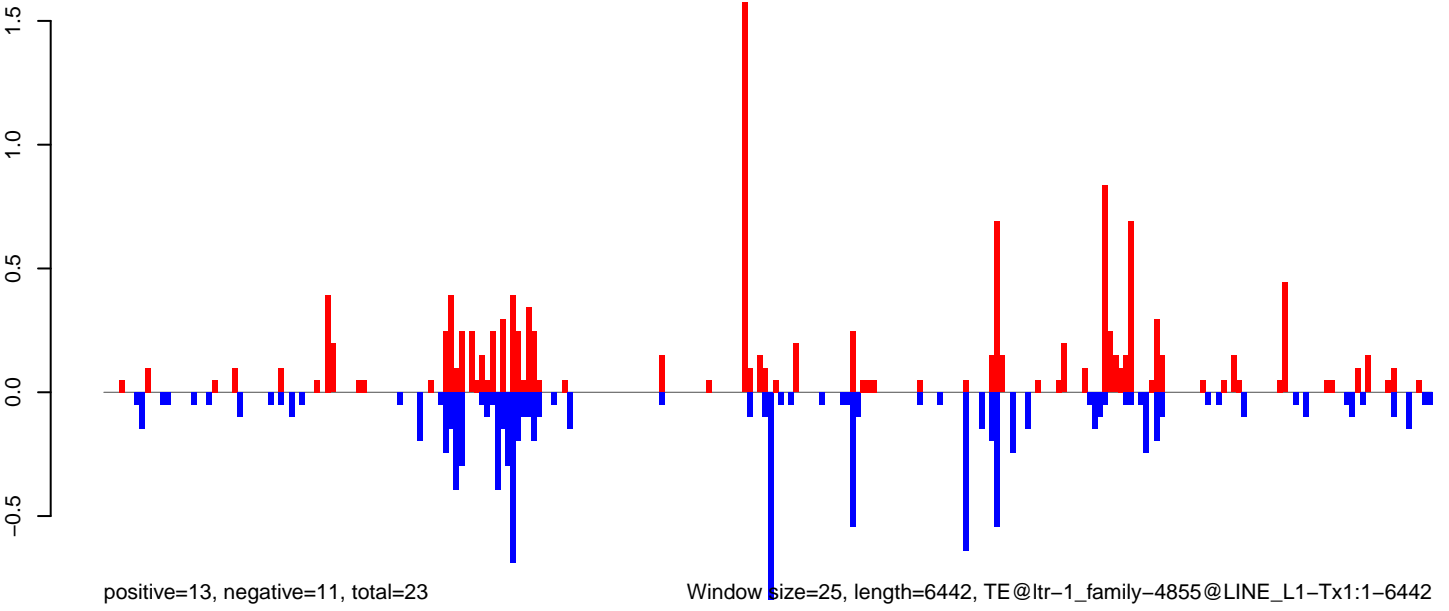
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



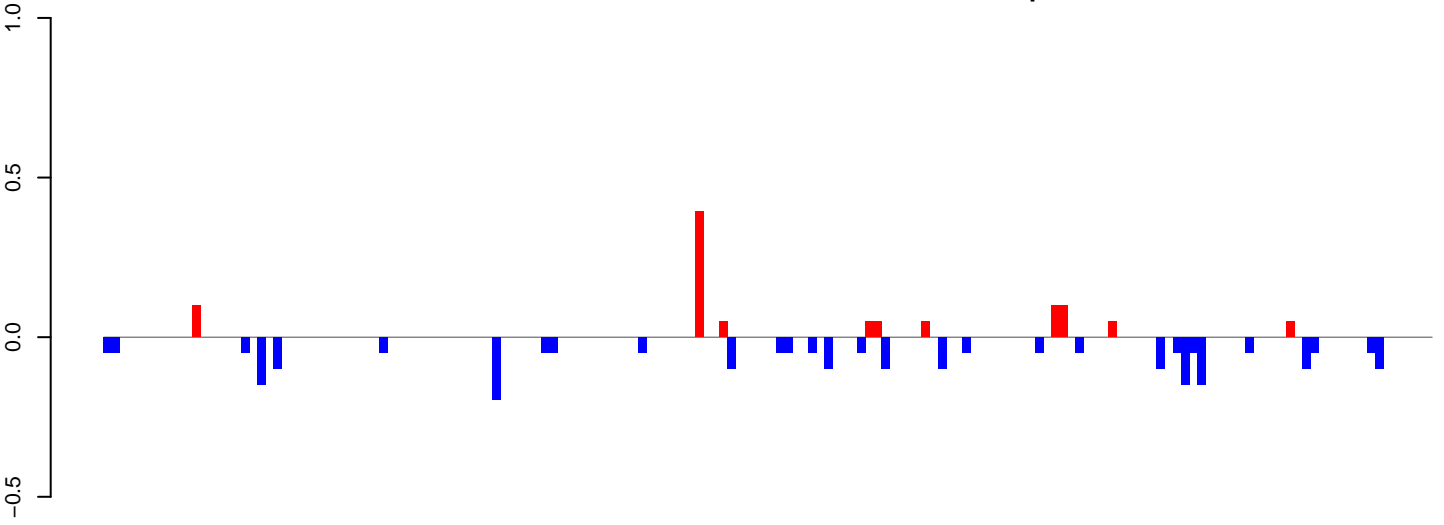
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=6442, TE@ltr-1\_family-4855@LINE\_L1-Tx1:1-6442

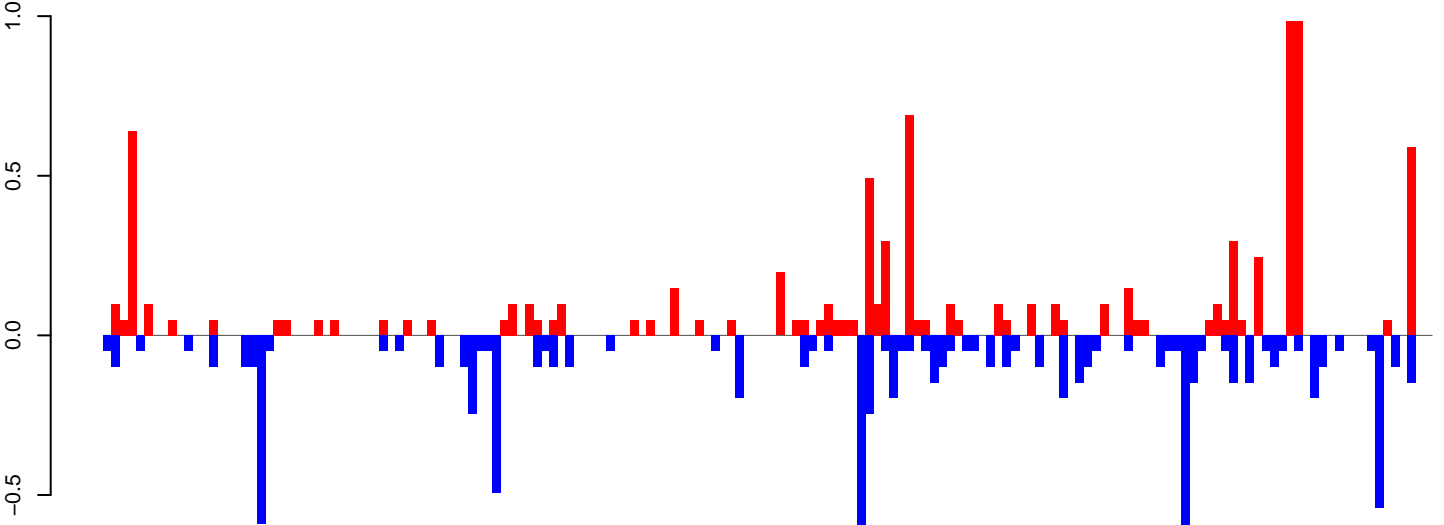
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



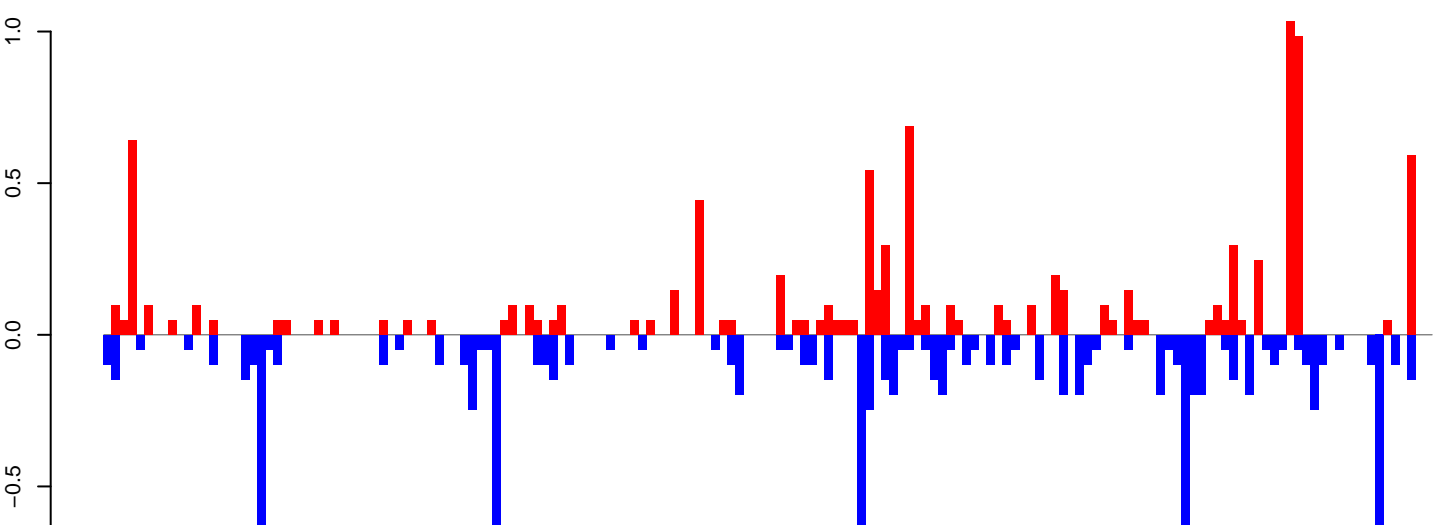
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=9, total=17

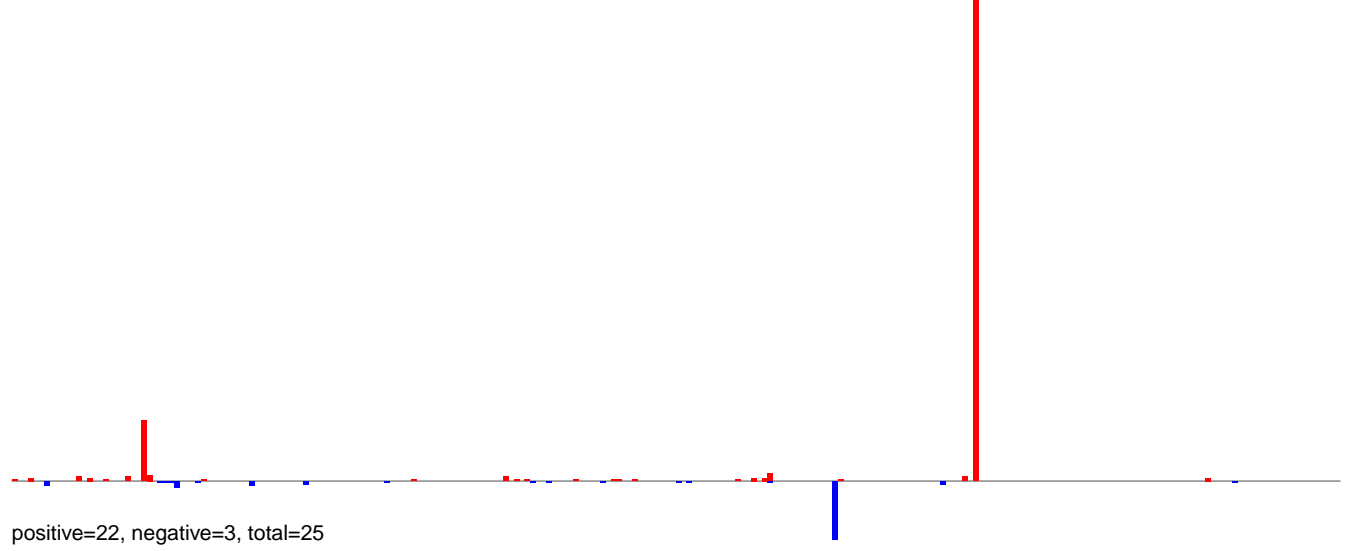
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



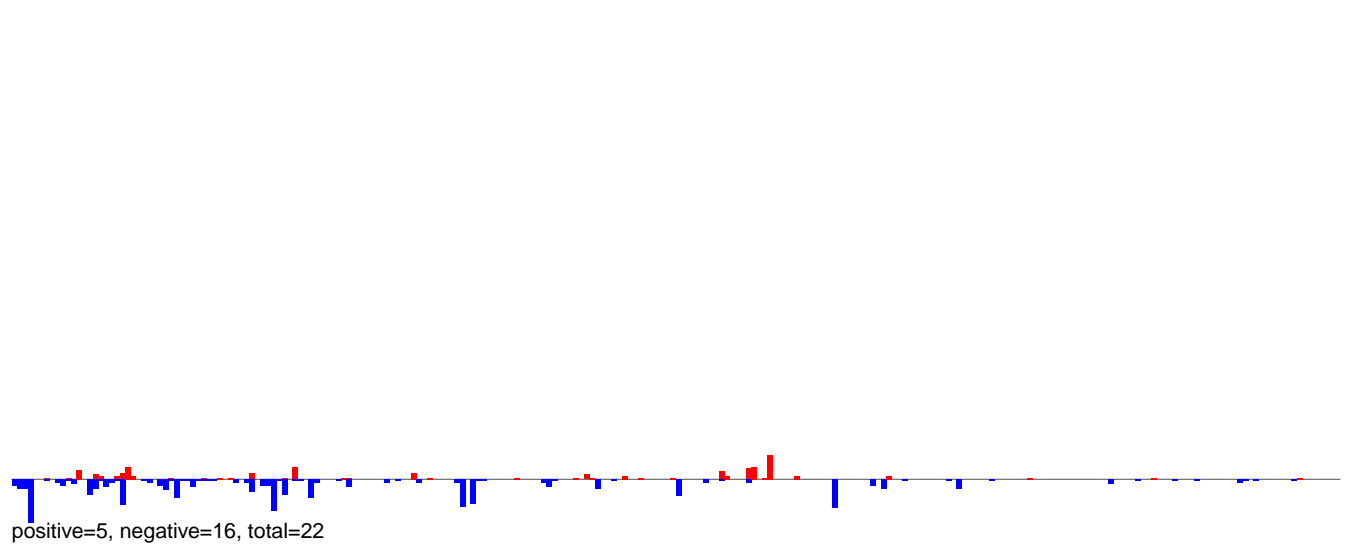
positive=10, negative=11, total=21

Window size=25, length=4083, TE@ltr-1\_family-4573@LTR\_Copia:1-4083

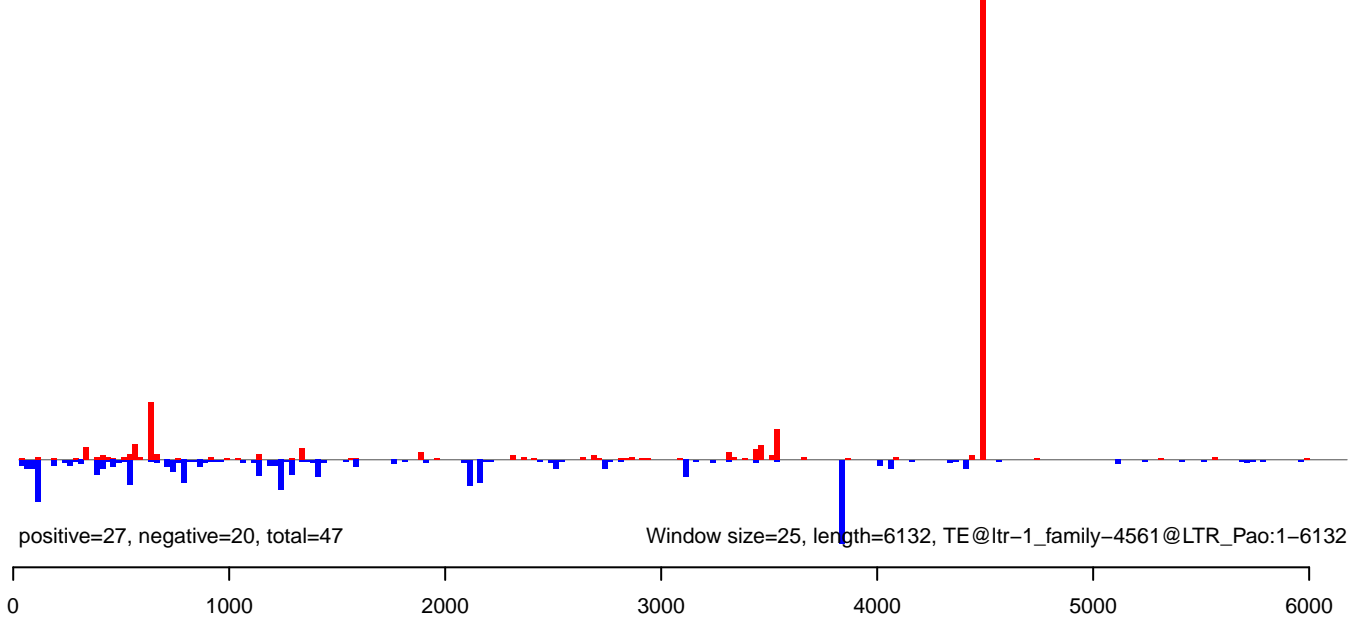
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



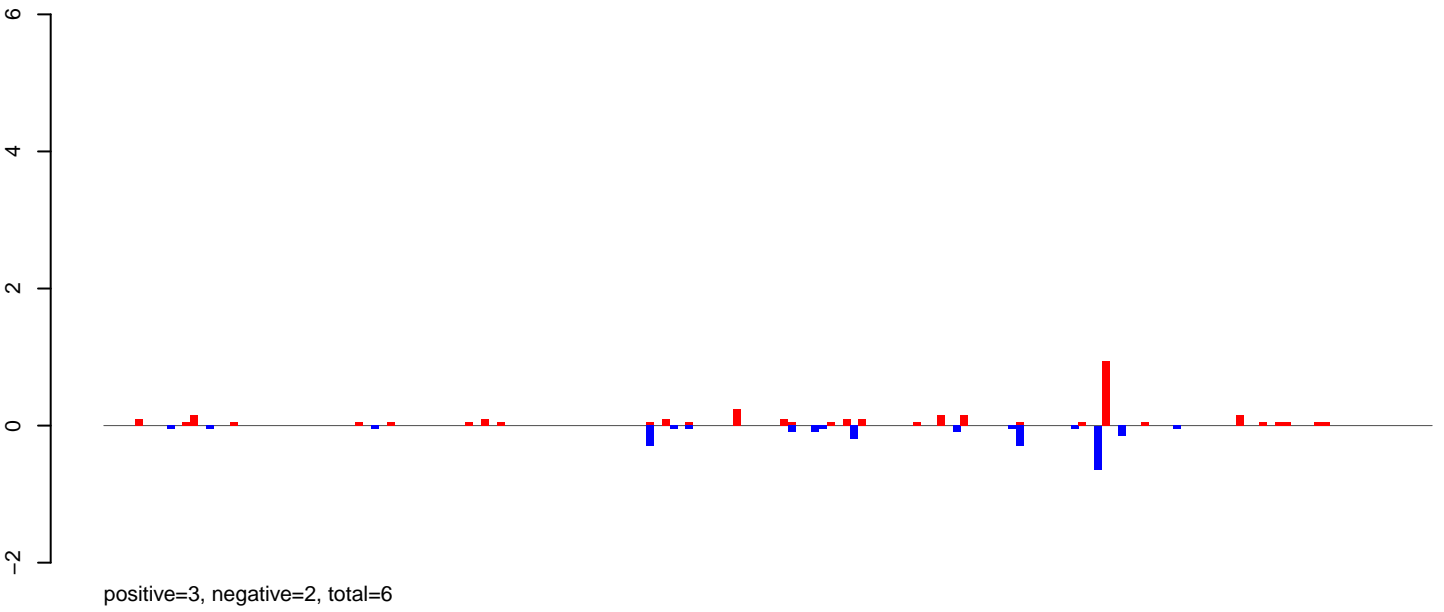
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



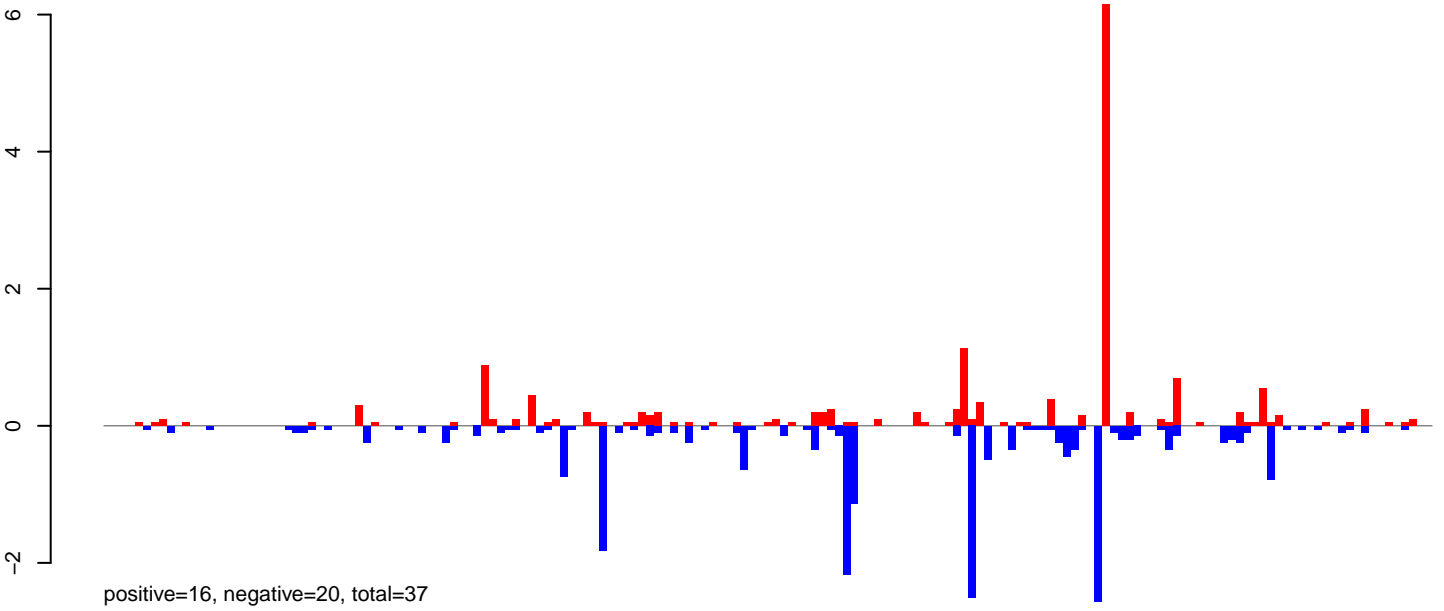
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



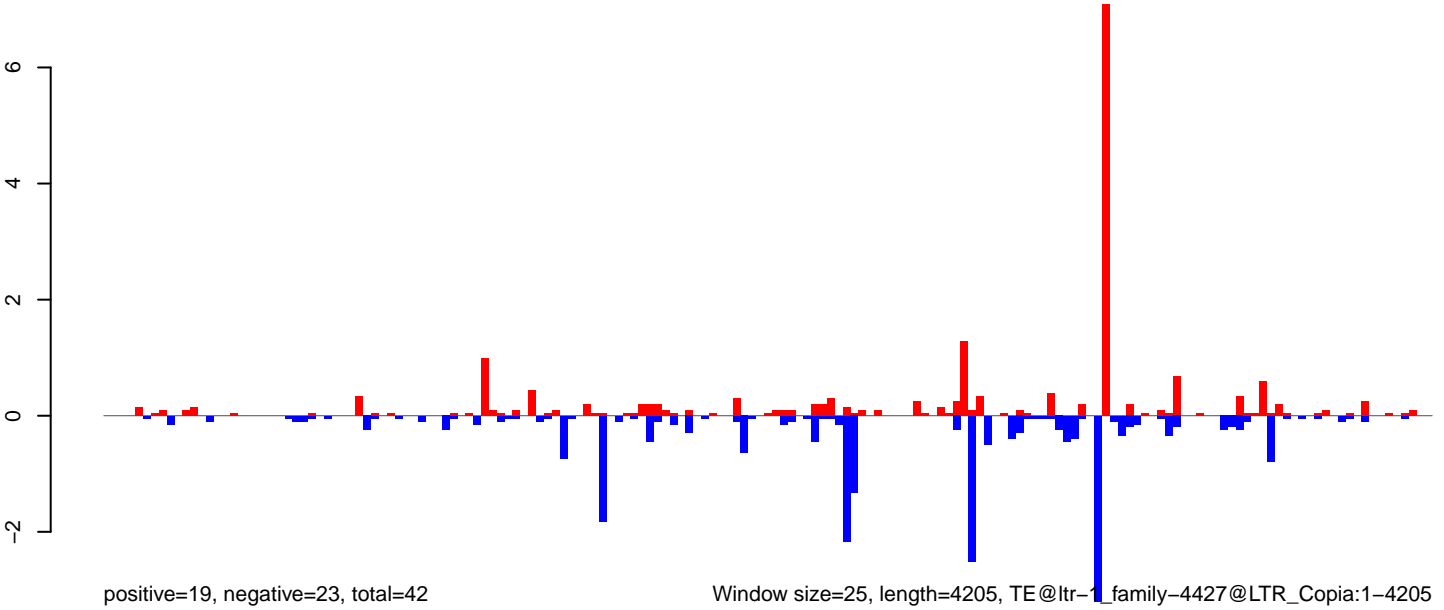
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

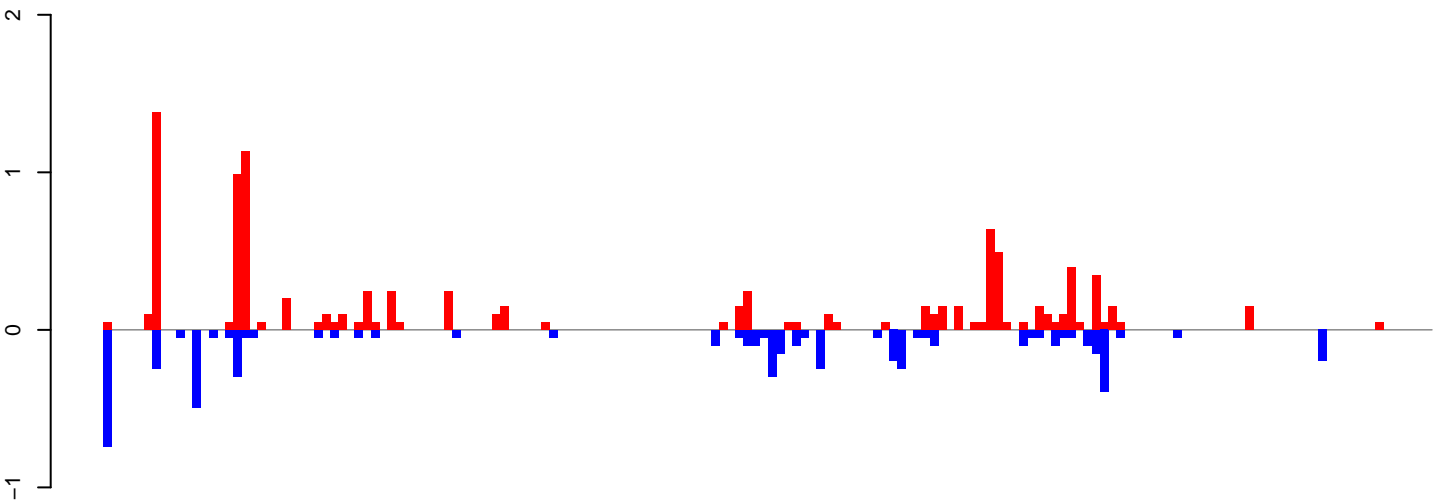


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



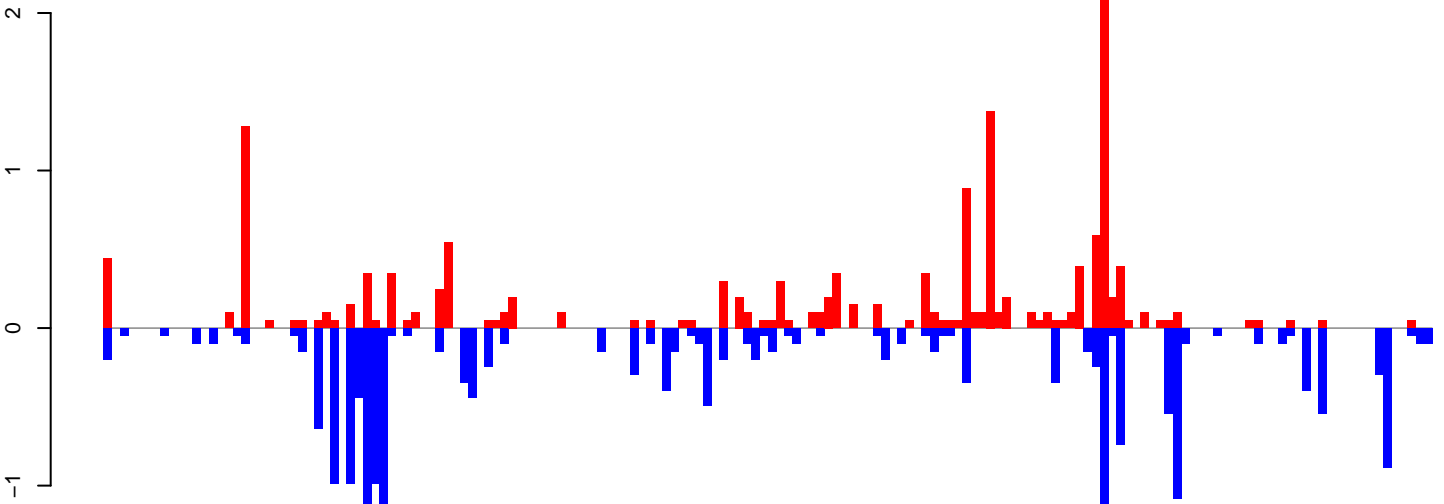
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



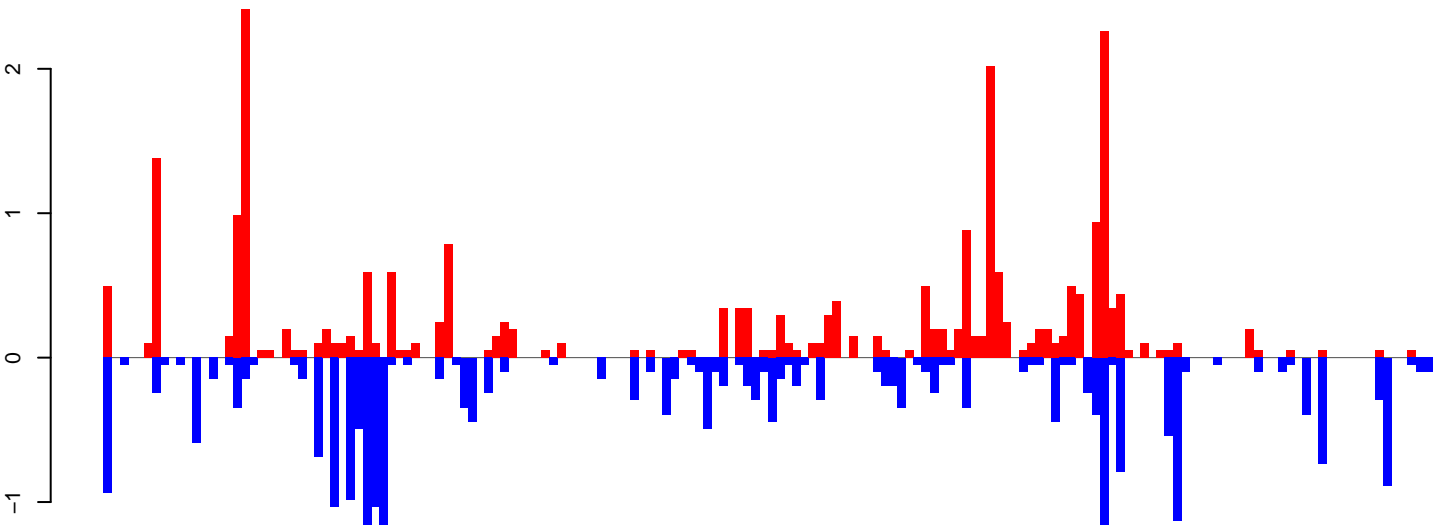
positive=10, negative=6, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=20, total=35

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

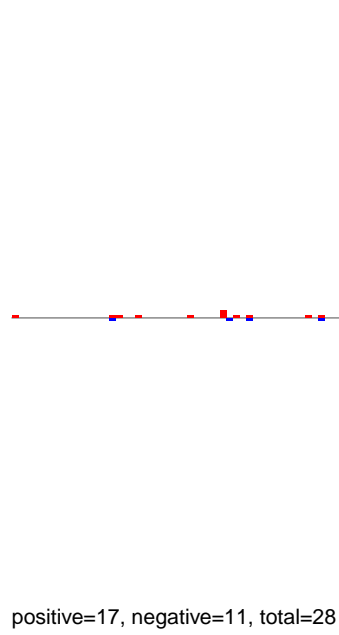


positive=25, negative=25, total=50

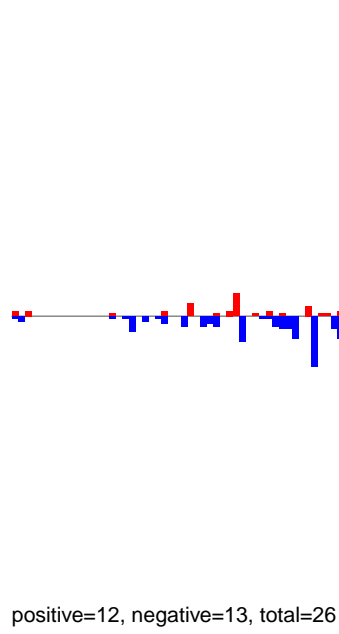
Window size=25, length=4094, TE@ltr-1\_family-4396@DNA\_Kolobok-E:1-4094

0 1000 2000 3000 4000

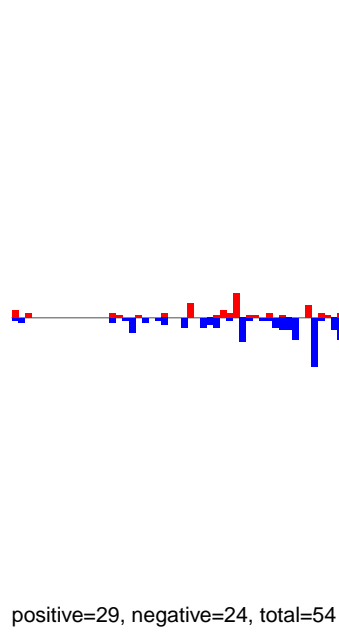
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

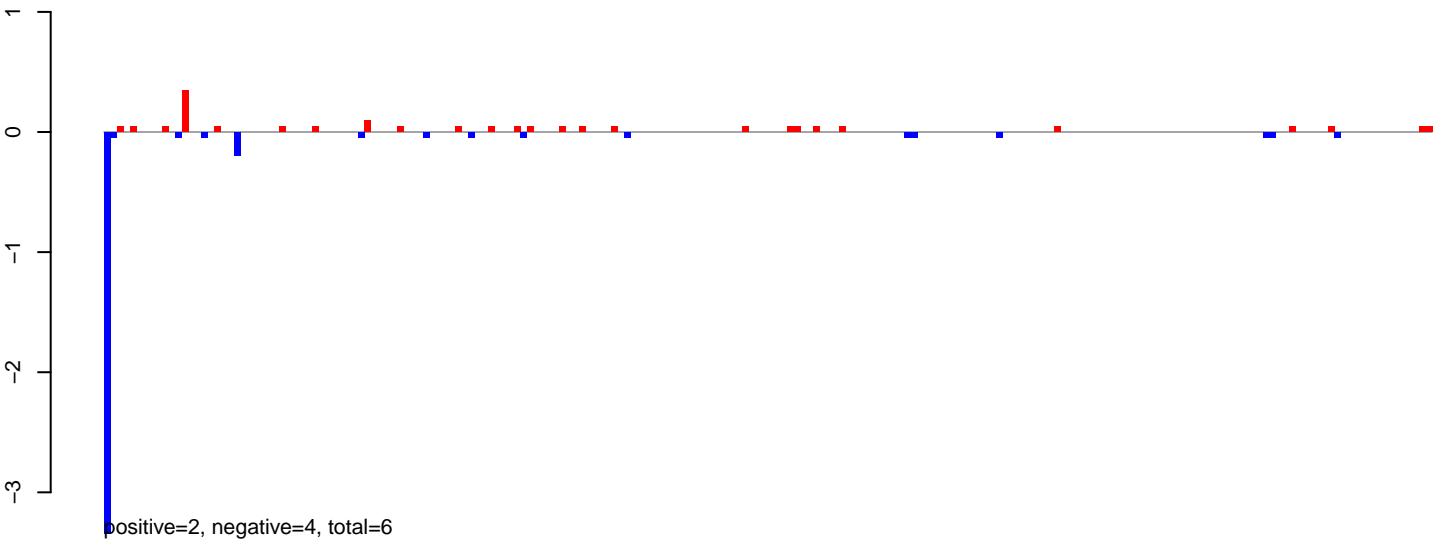


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

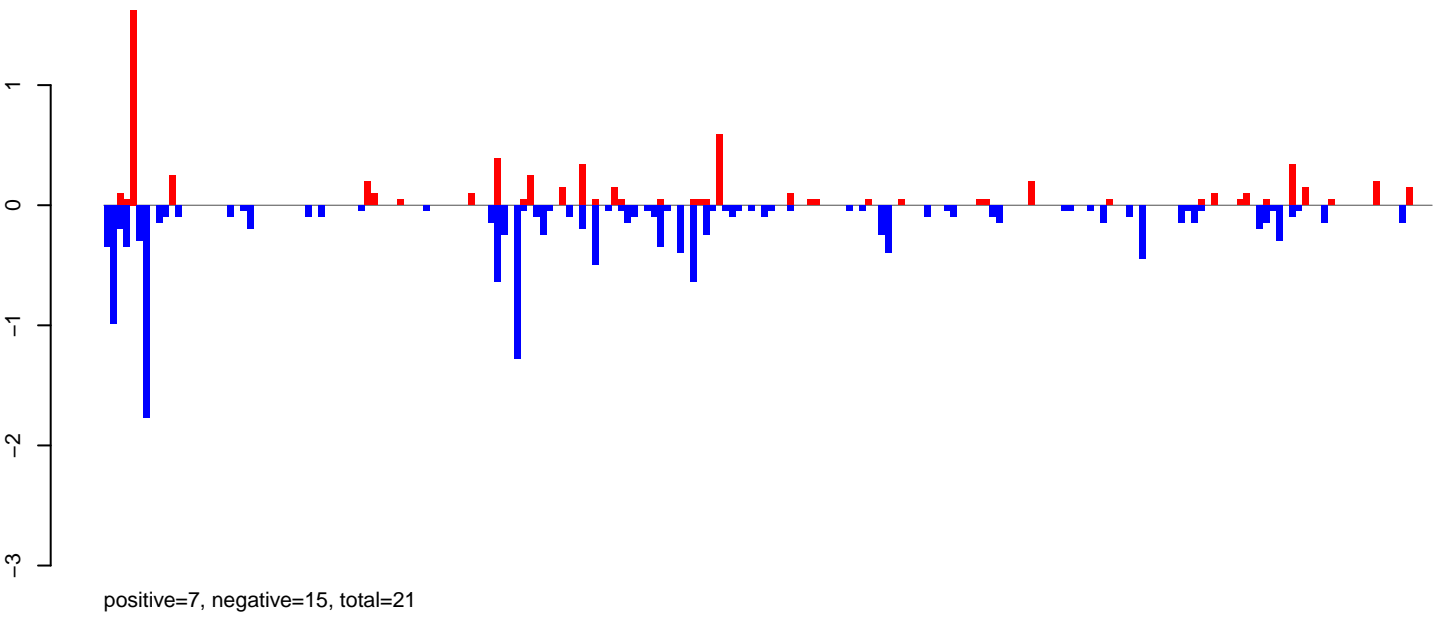


Window size=25, length=5086, TE@ltr-1\_family-4080@LTR\_Gypsy:1-5086

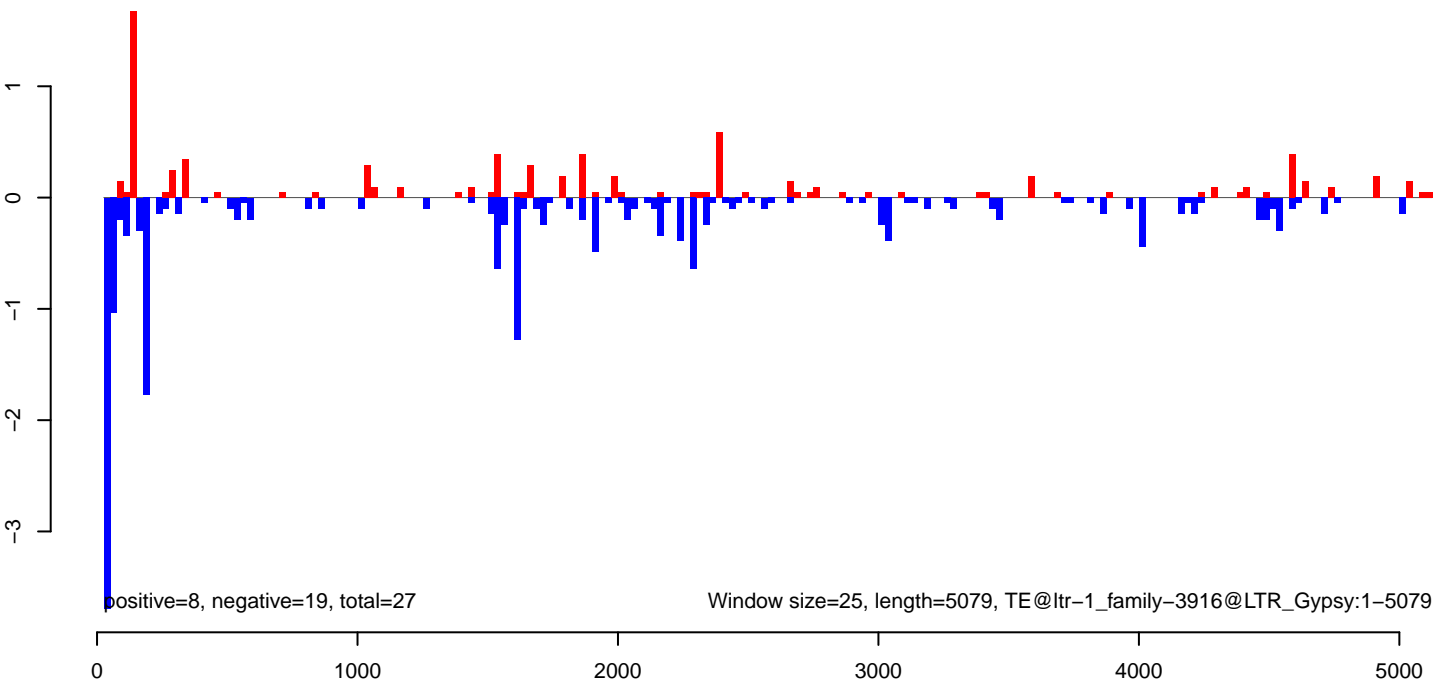
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

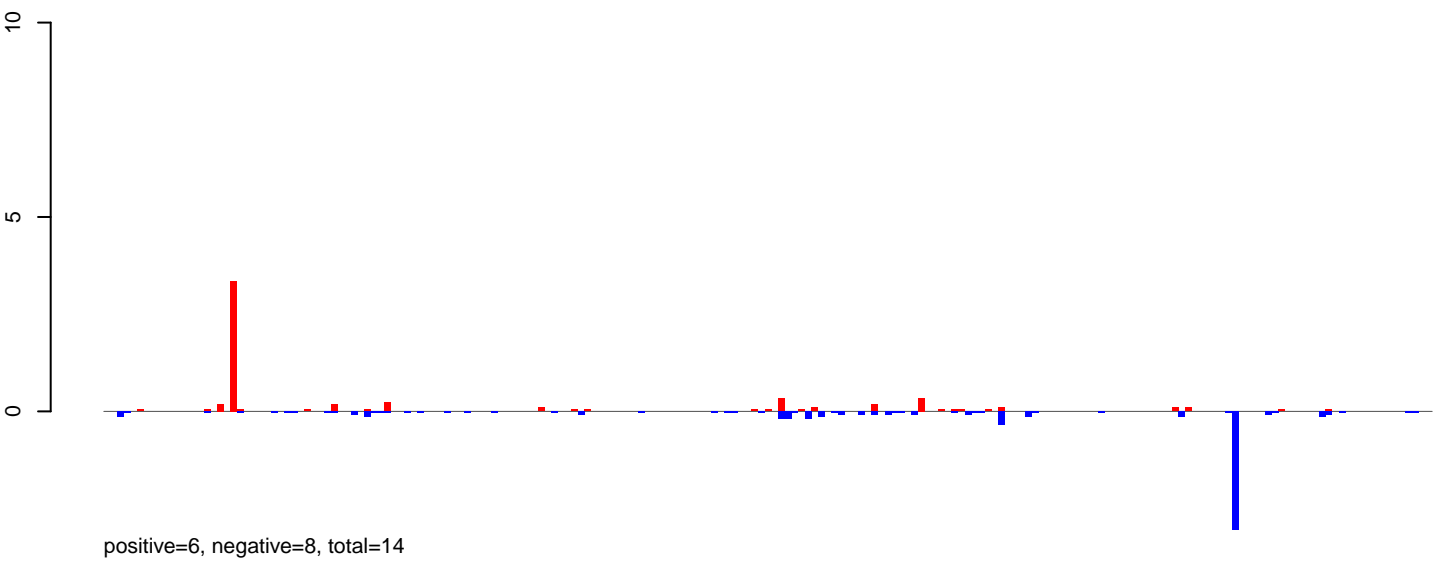


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

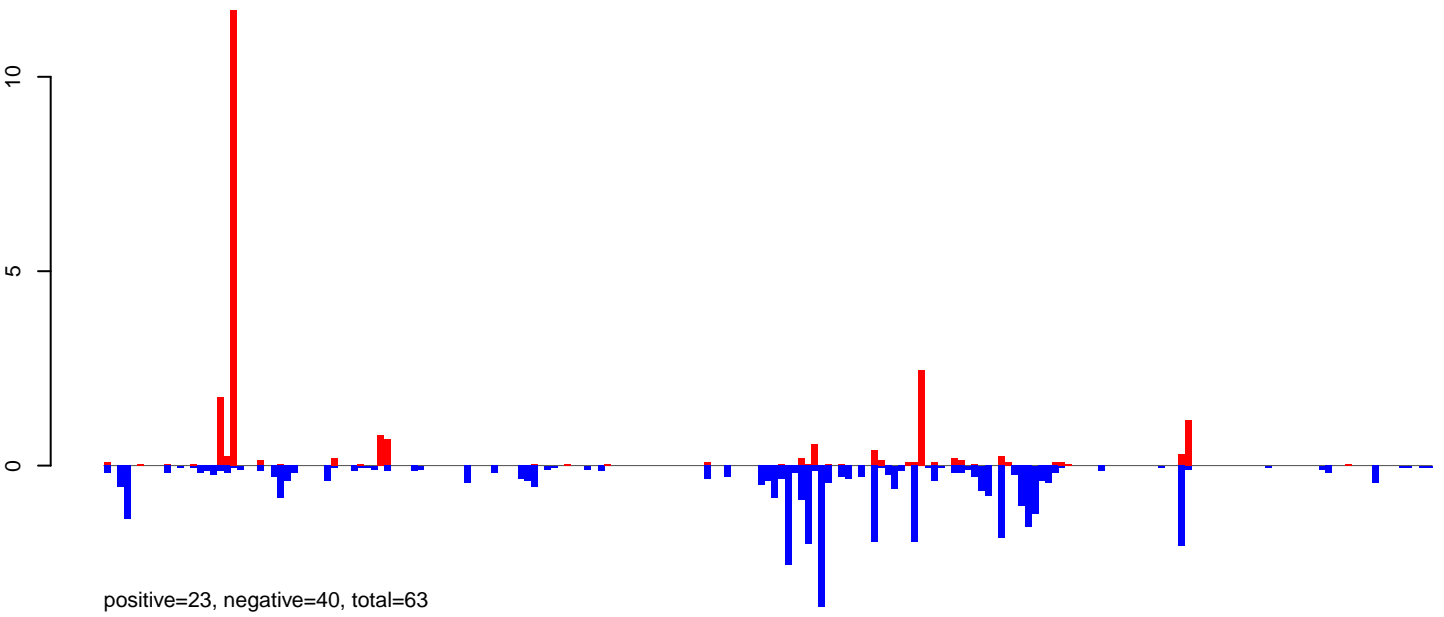




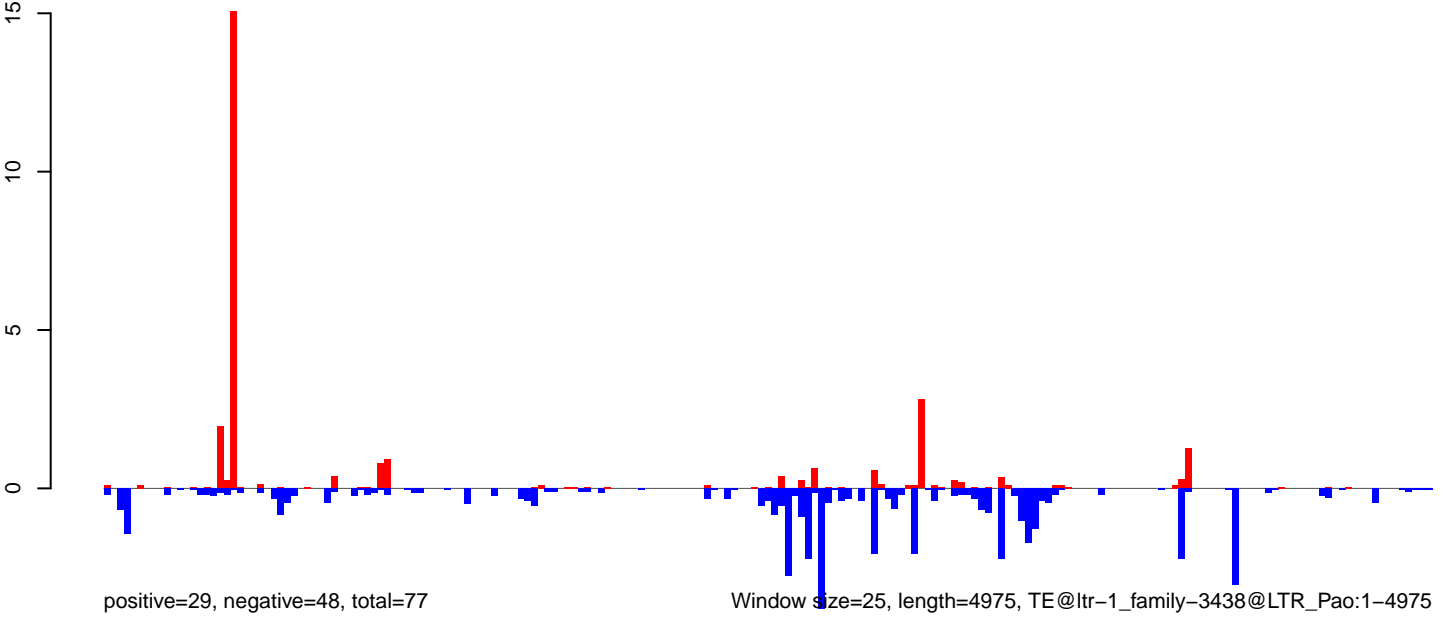
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



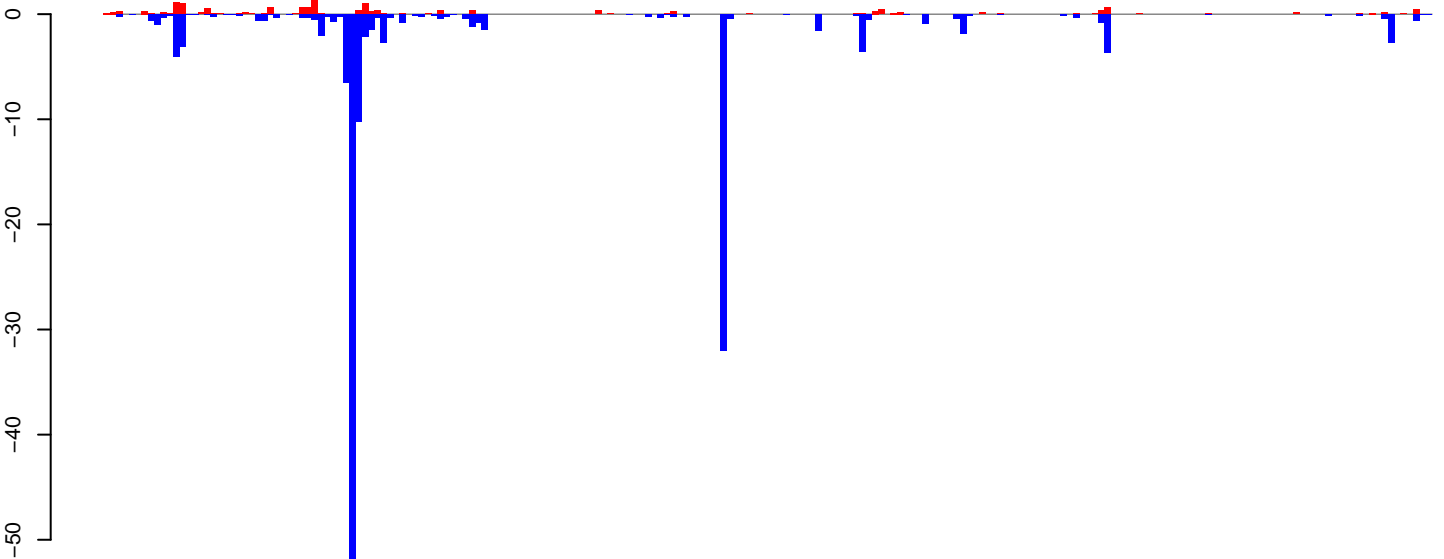
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



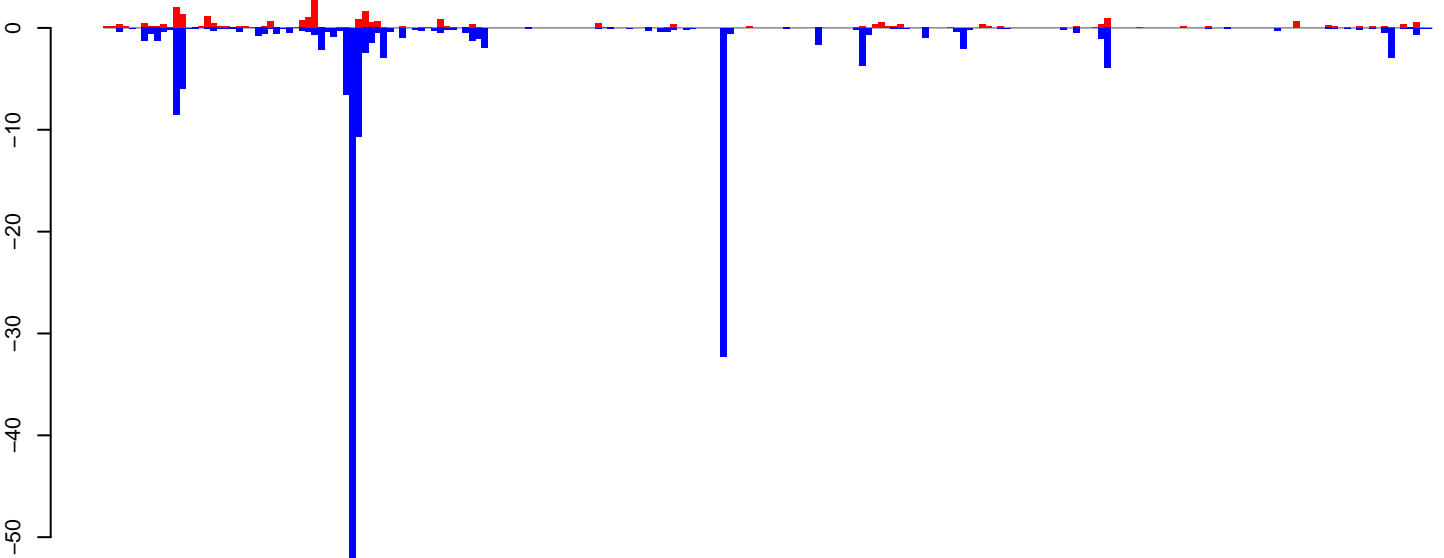
positive=11, negative=18, total=29

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=153, total=168

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

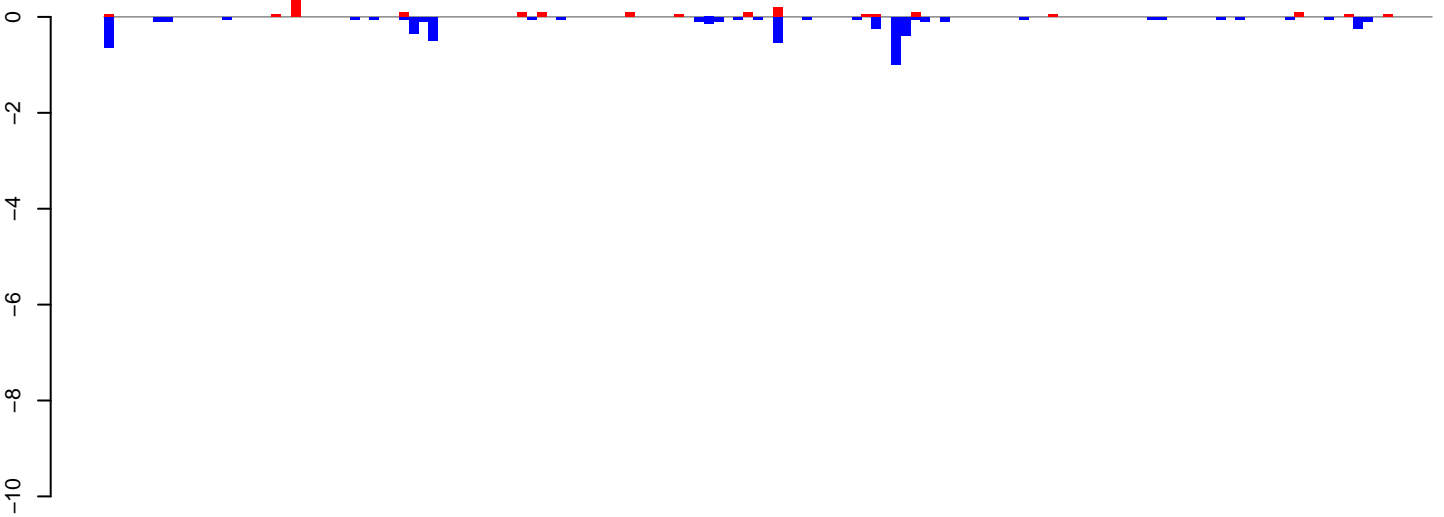


positive=26, negative=170, total=196

Window size=25, length=5270, TE@rnd-1\_family-458@LINE\_I:1-5270

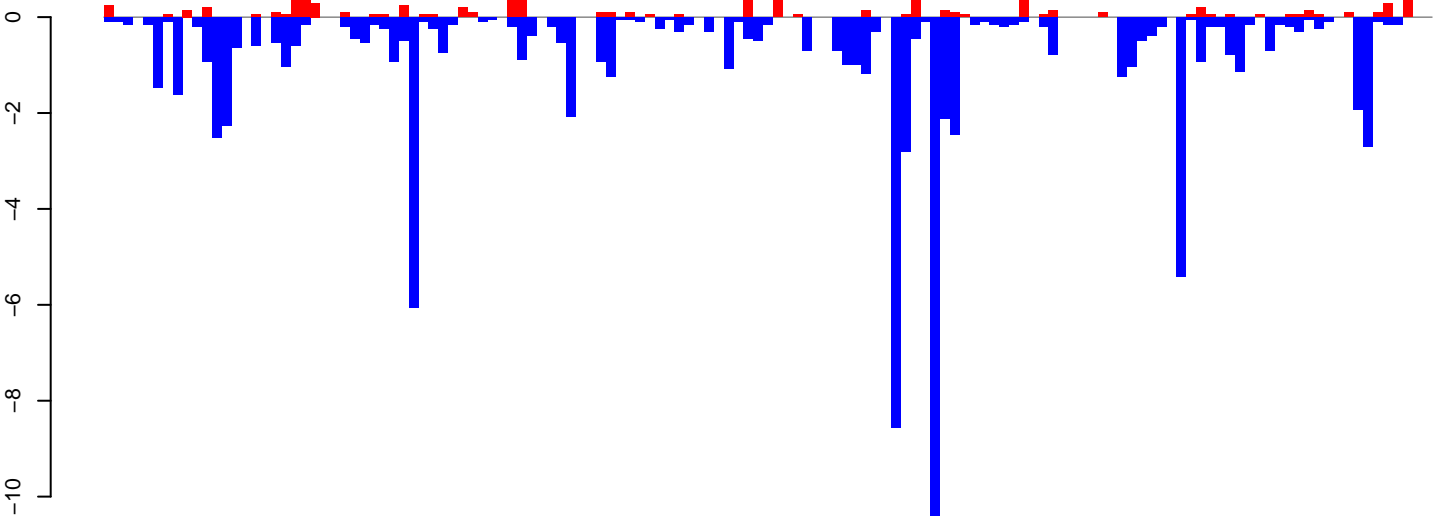
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



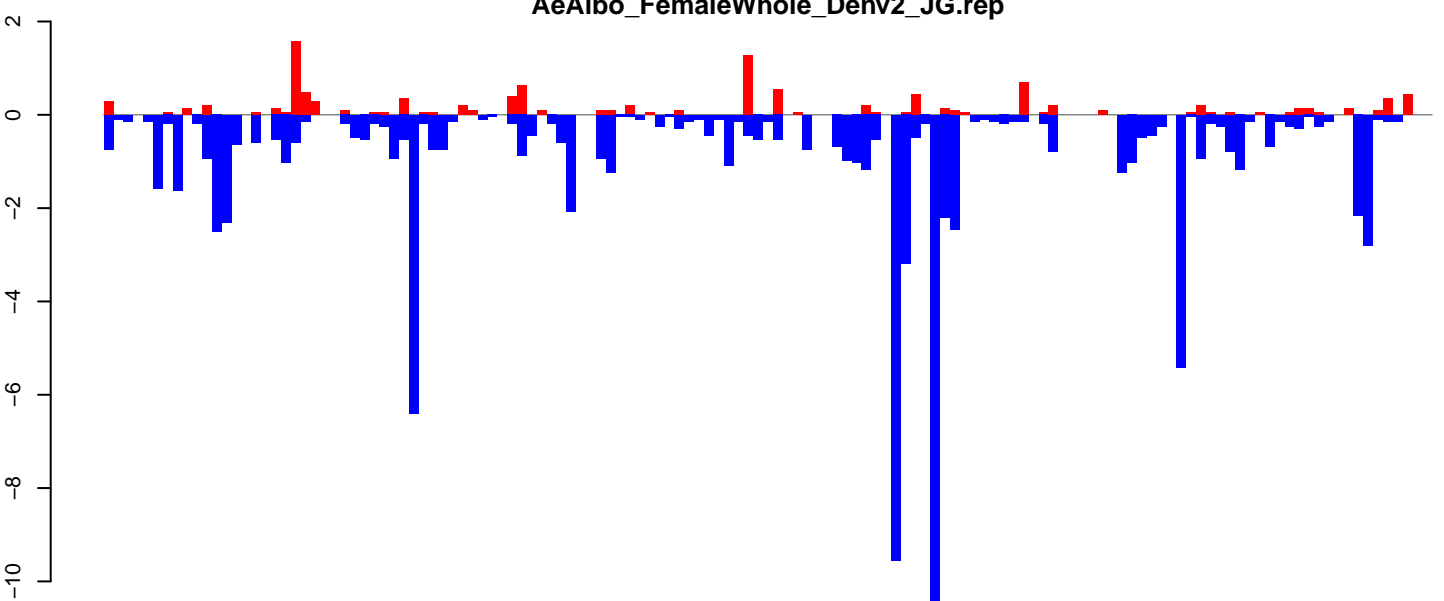
positive=2, negative=6, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=87, total=97

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

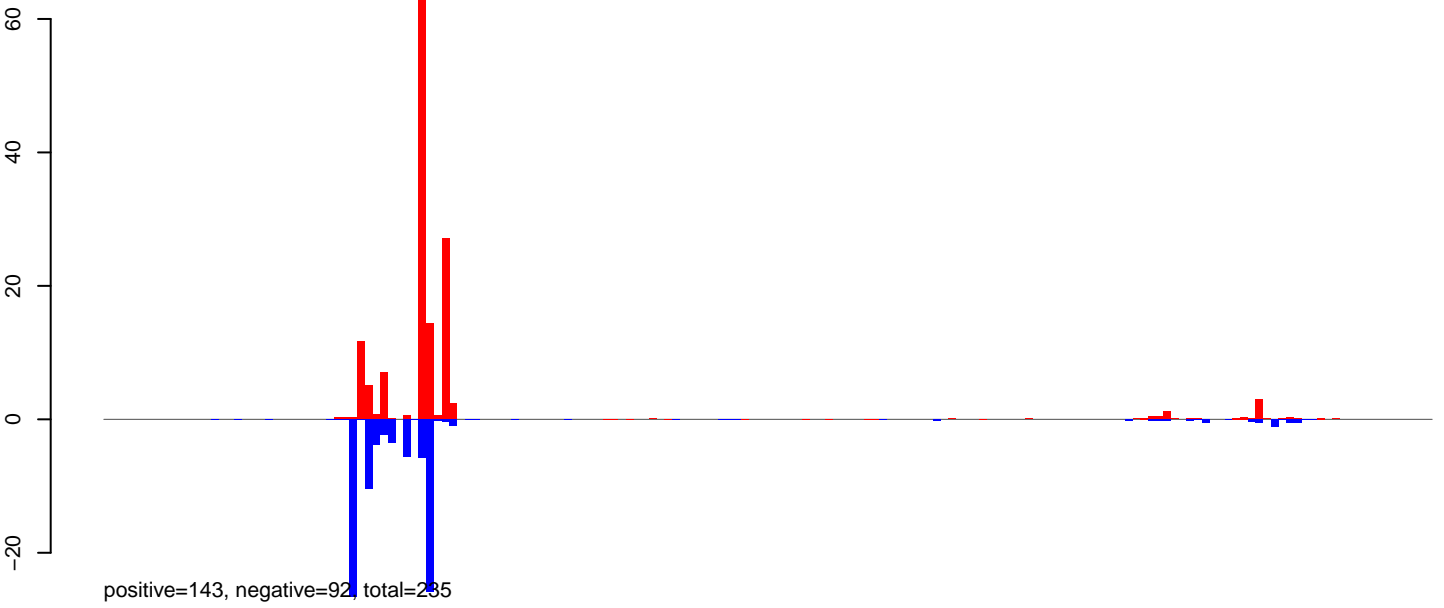


positive=12, negative=93, total=104

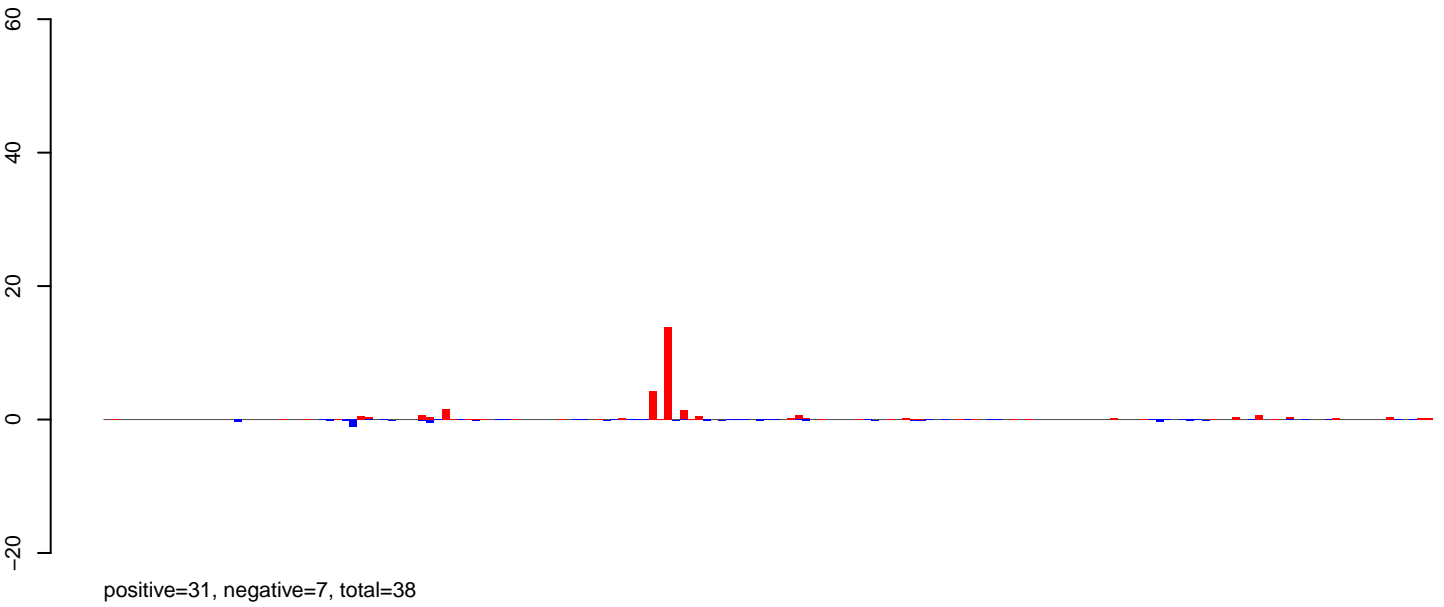
Window size=25, length=3358, TE@ltr-1\_family-6166@LTR\_Pao:1-3358

0 500 1000 1500 2000 2500 3000 3500

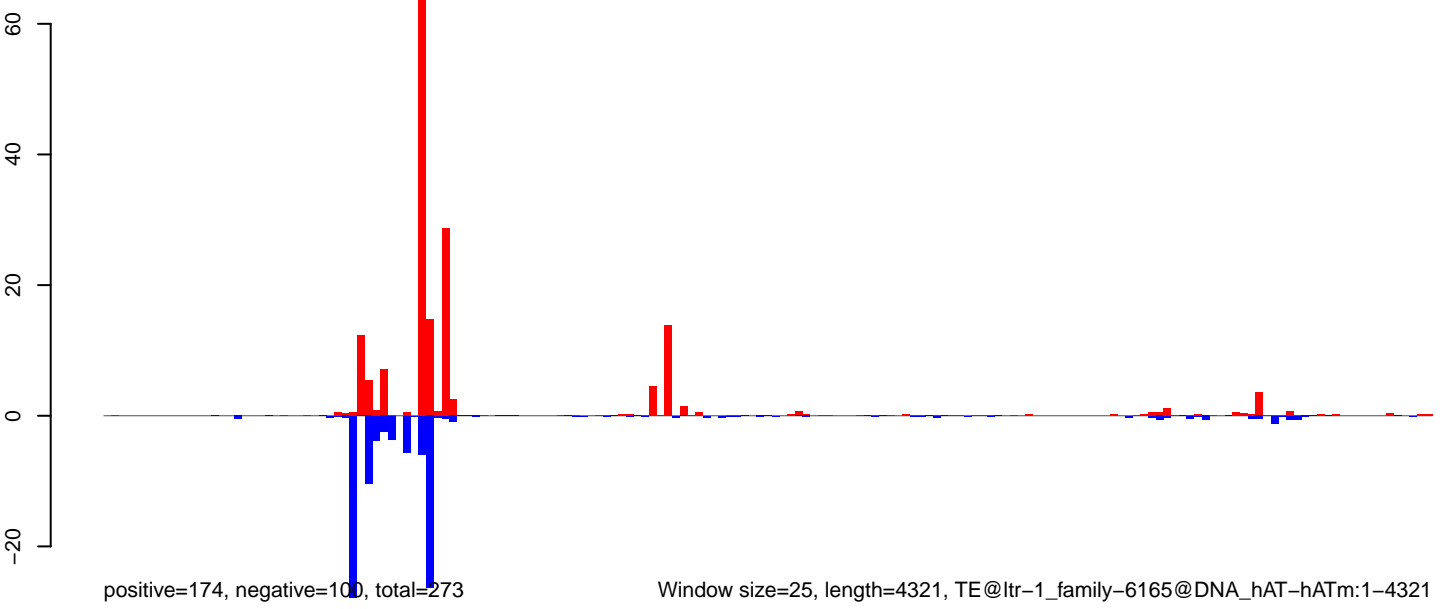
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



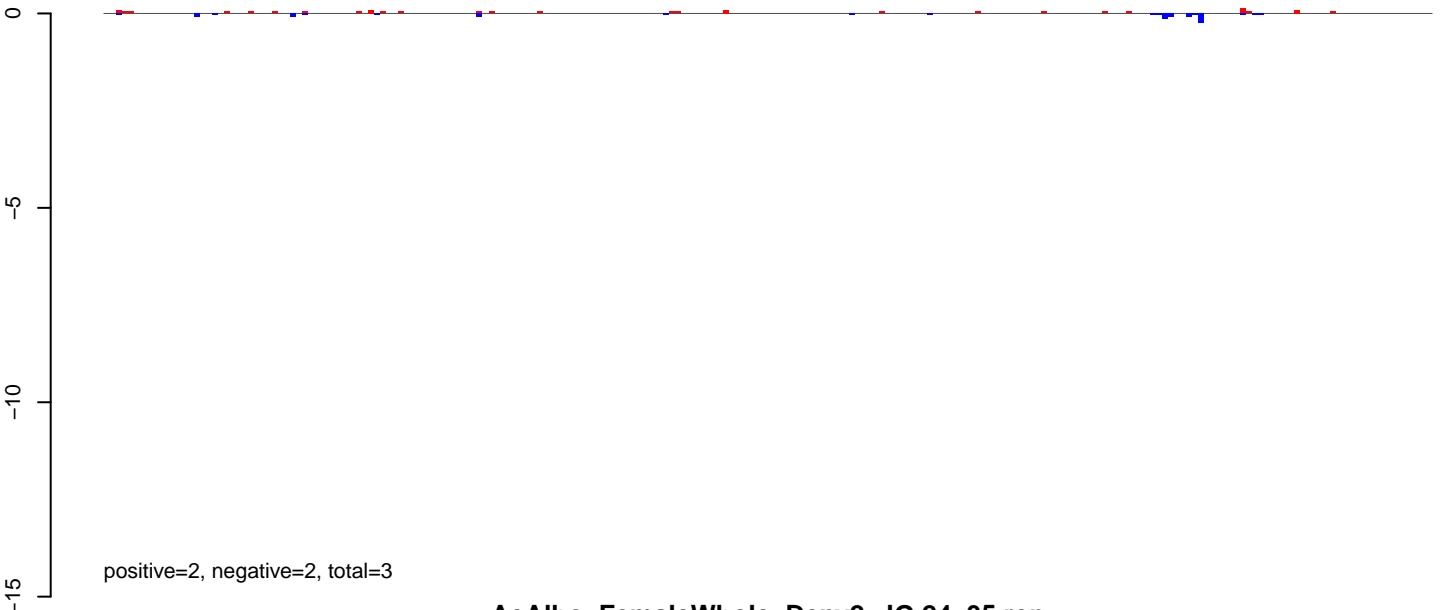
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



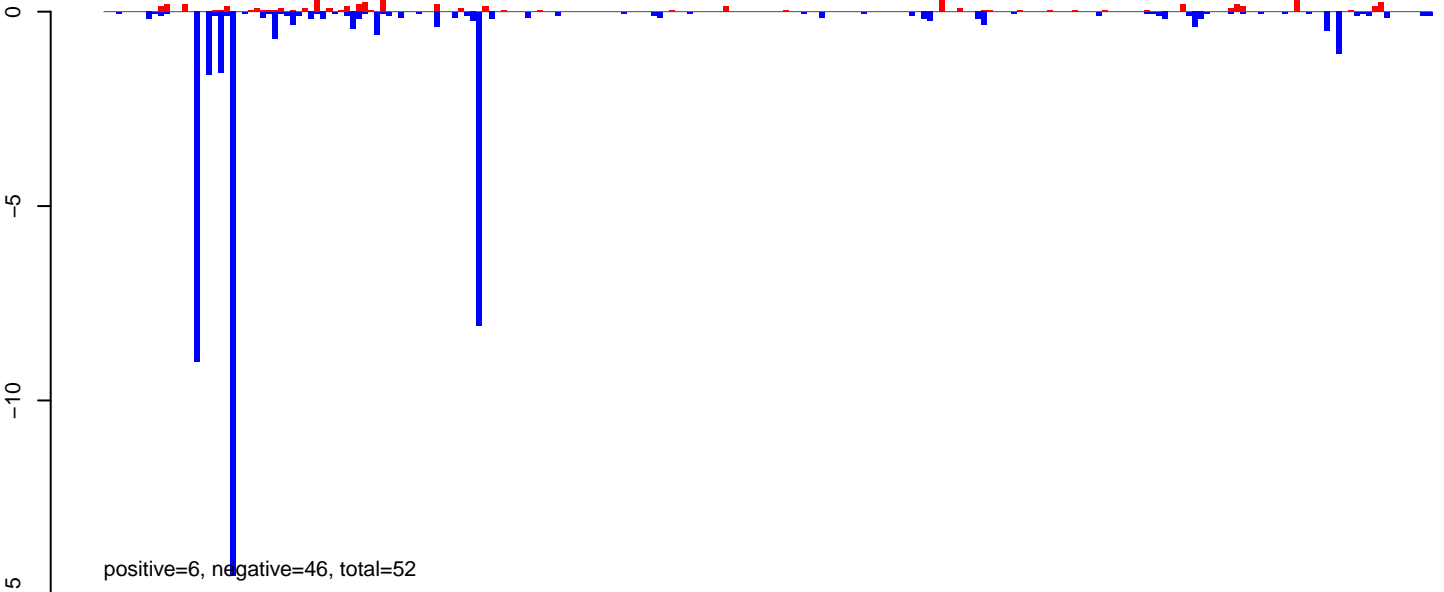
Window size=25, length=4321, TE@ltr-1\_family-6165@DNA\_hAT-hATm:1-4321

0 1000 2000 3000 4000

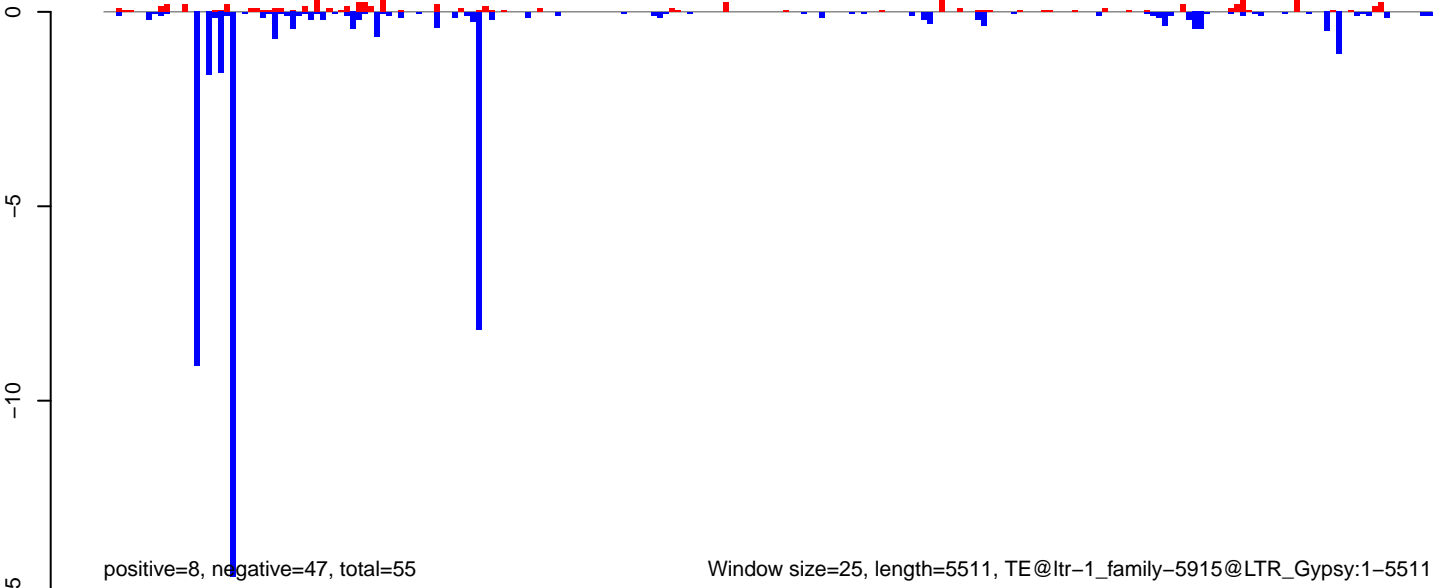
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



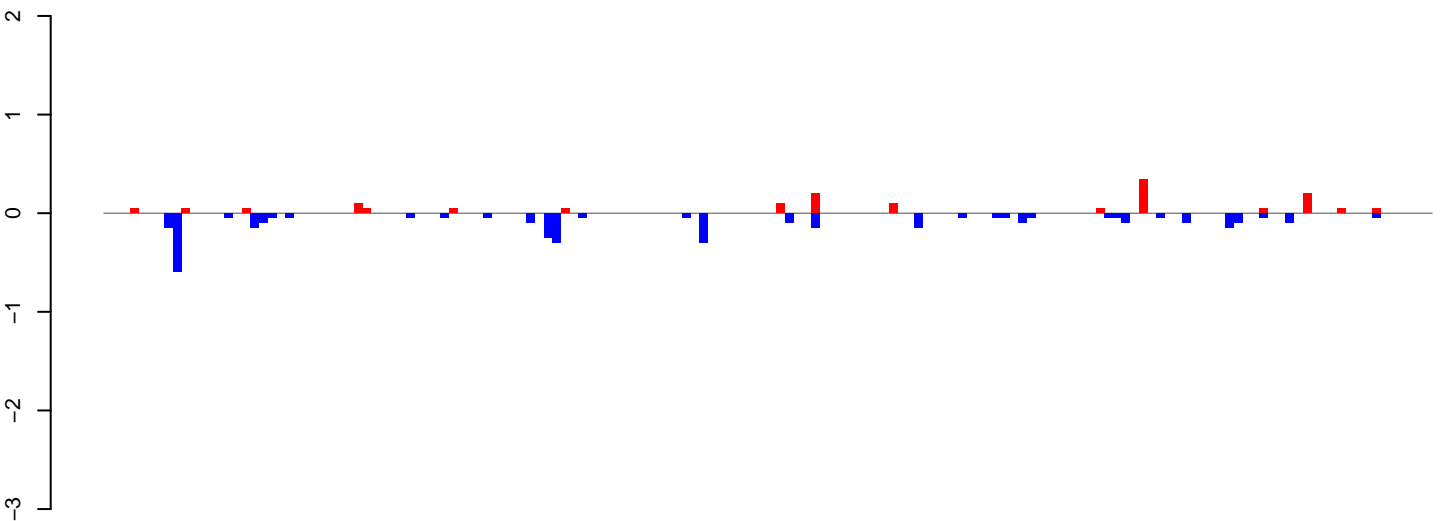
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

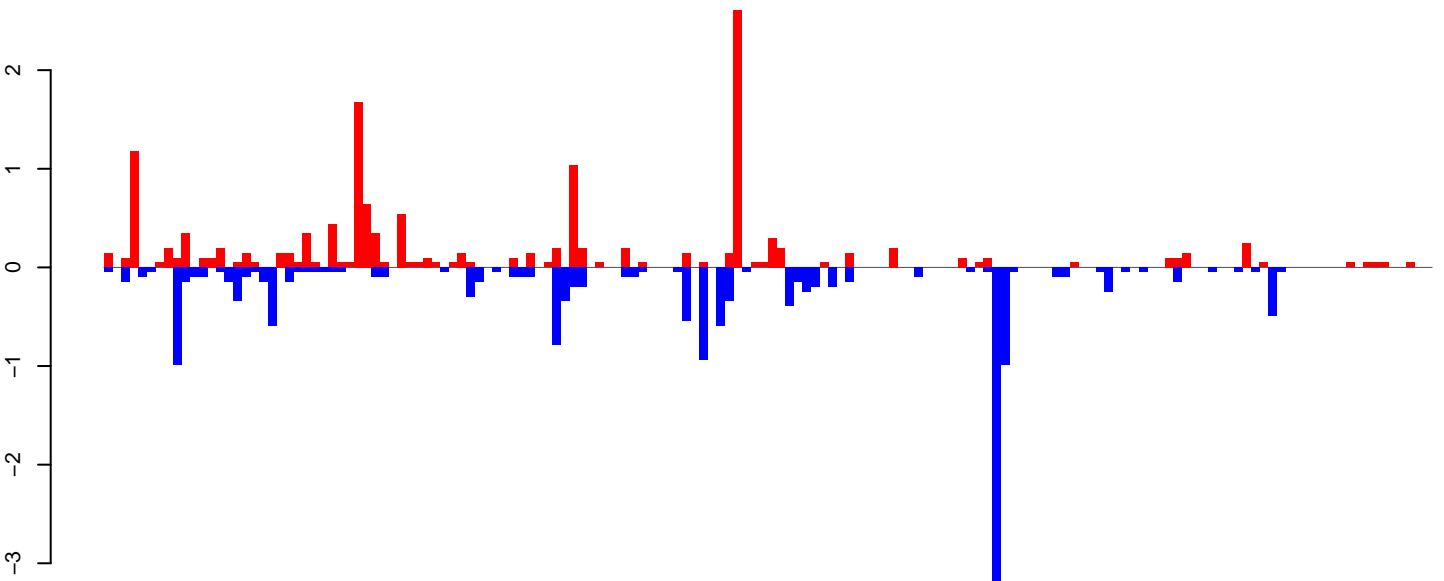


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



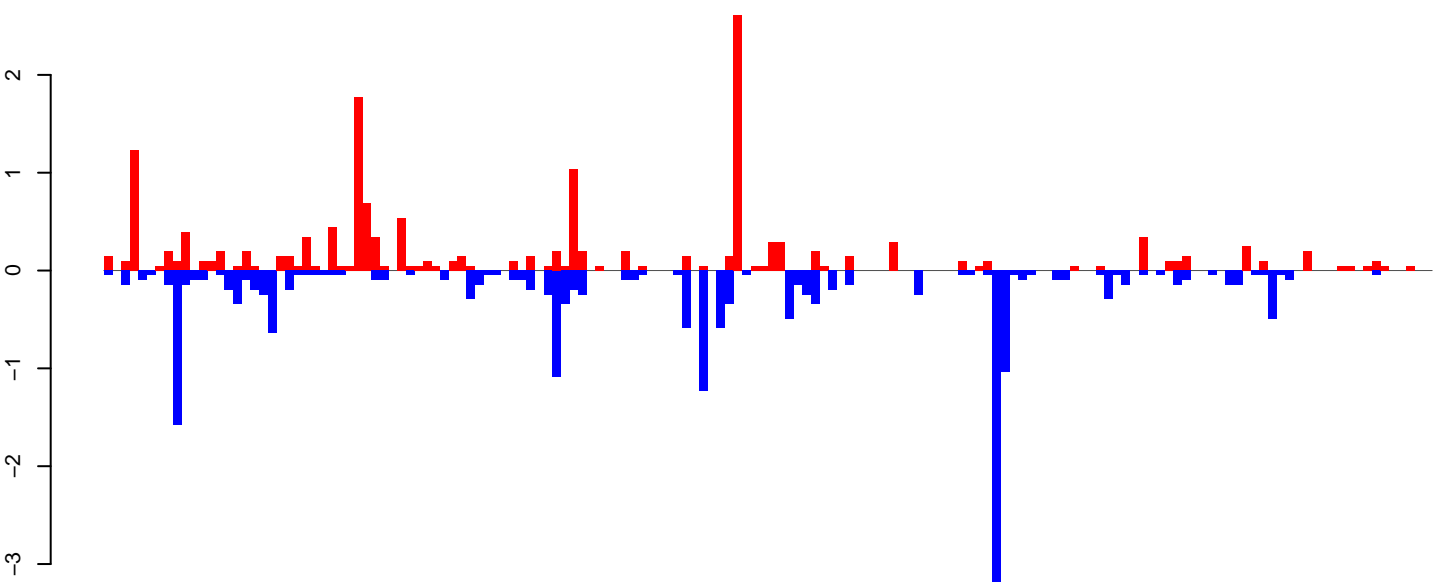
positive=2, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=16, total=31

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

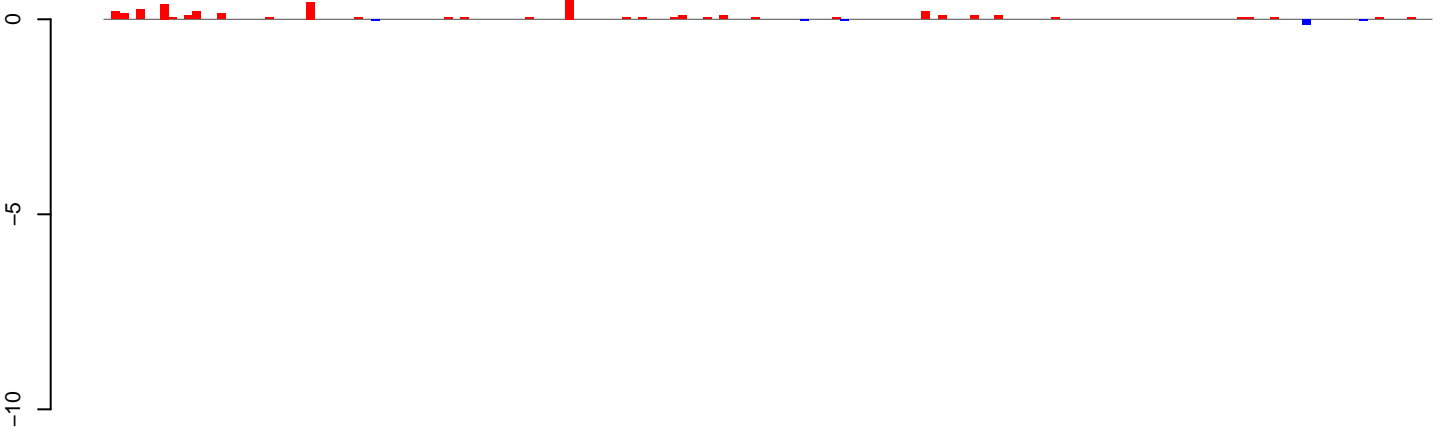


positive=16, negative=20, total=37

Window size=25, length=3846, TE@ltr-1\_family-4559@LTR\_Copia:1-3846

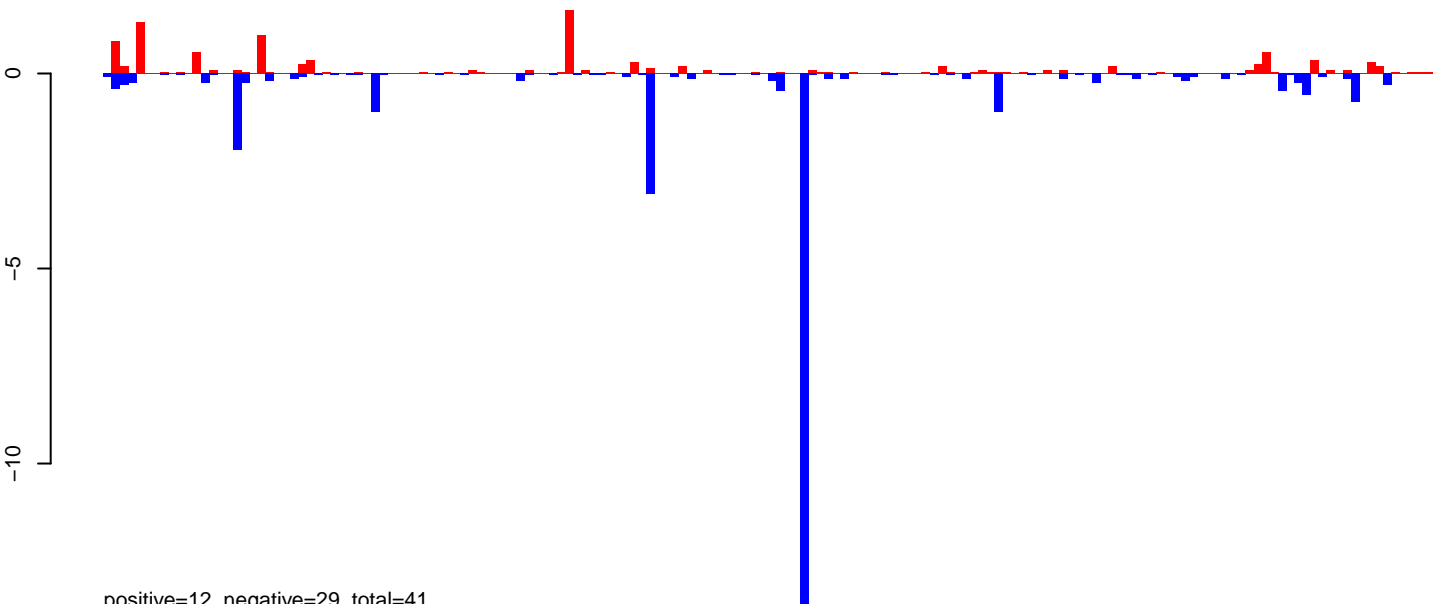
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



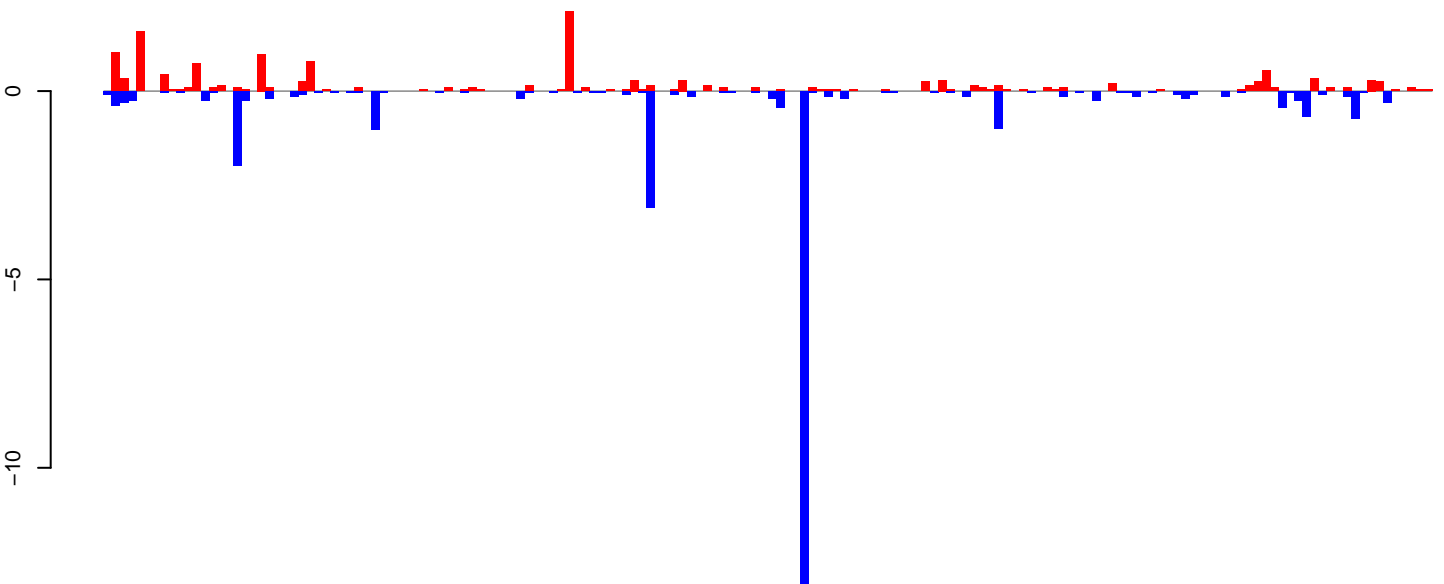
positive=4, negative=0, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=29, total=41

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

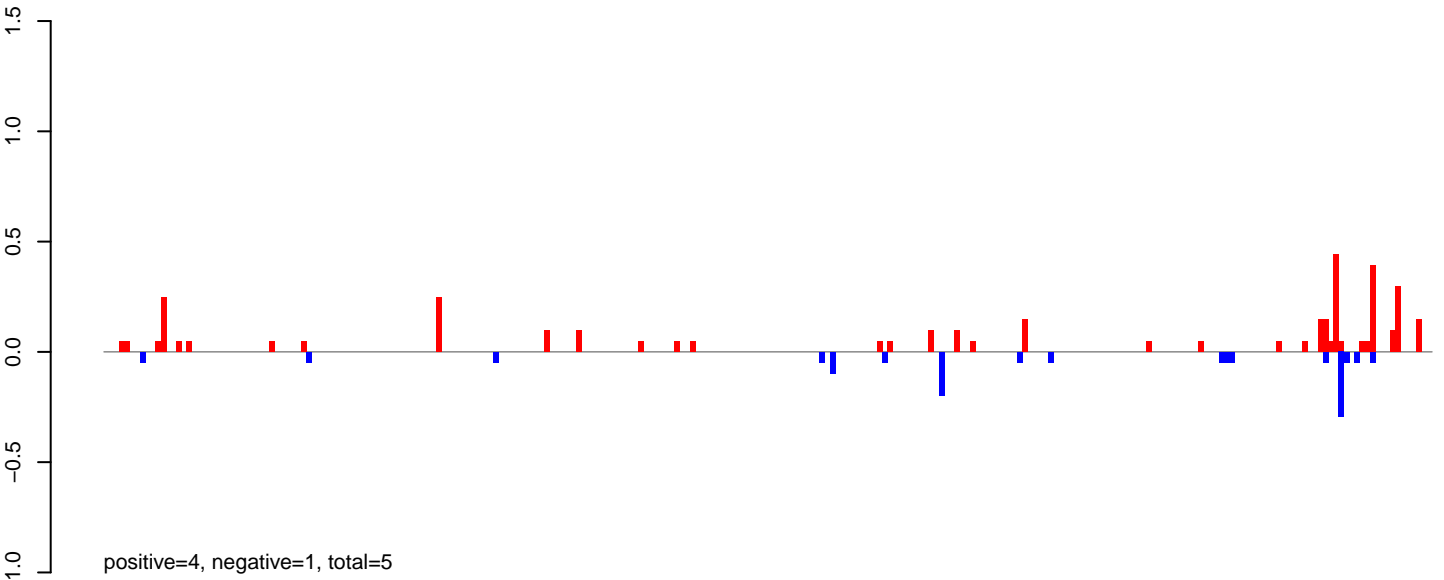


positive=15, negative=30, total=45

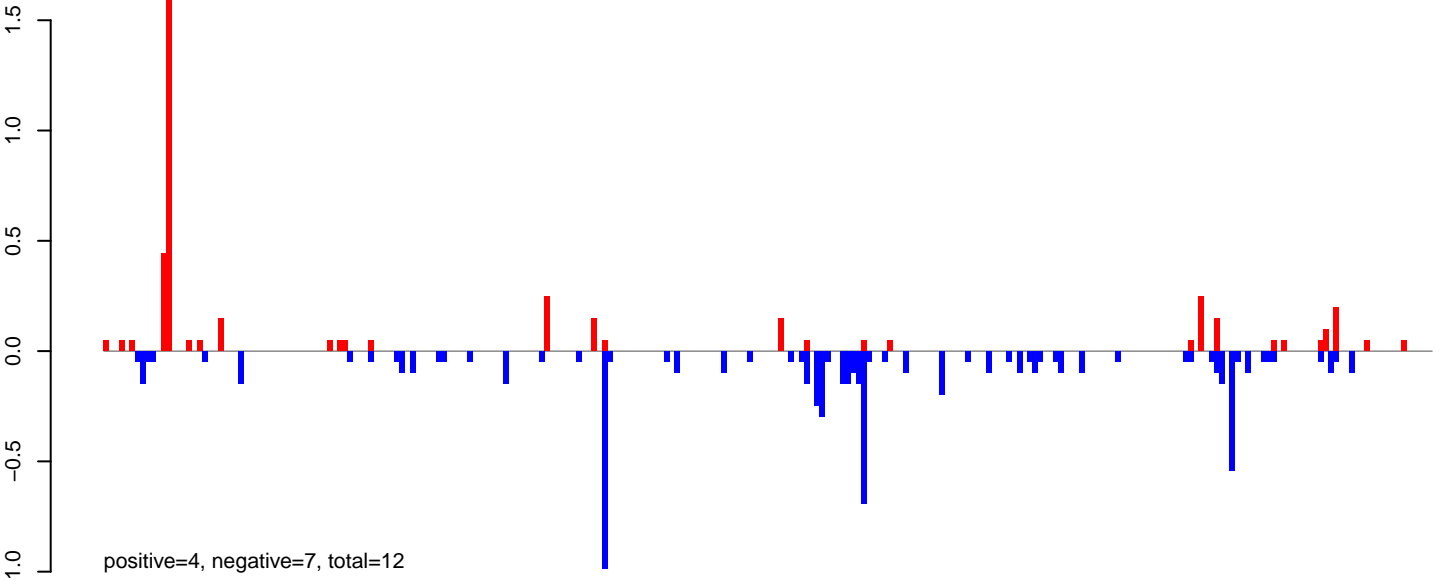
Window size=25, length=4098, TE@ltr-1\_family-4548@LTR\_Copia:1-4098

0 1000 2000 3000 4000

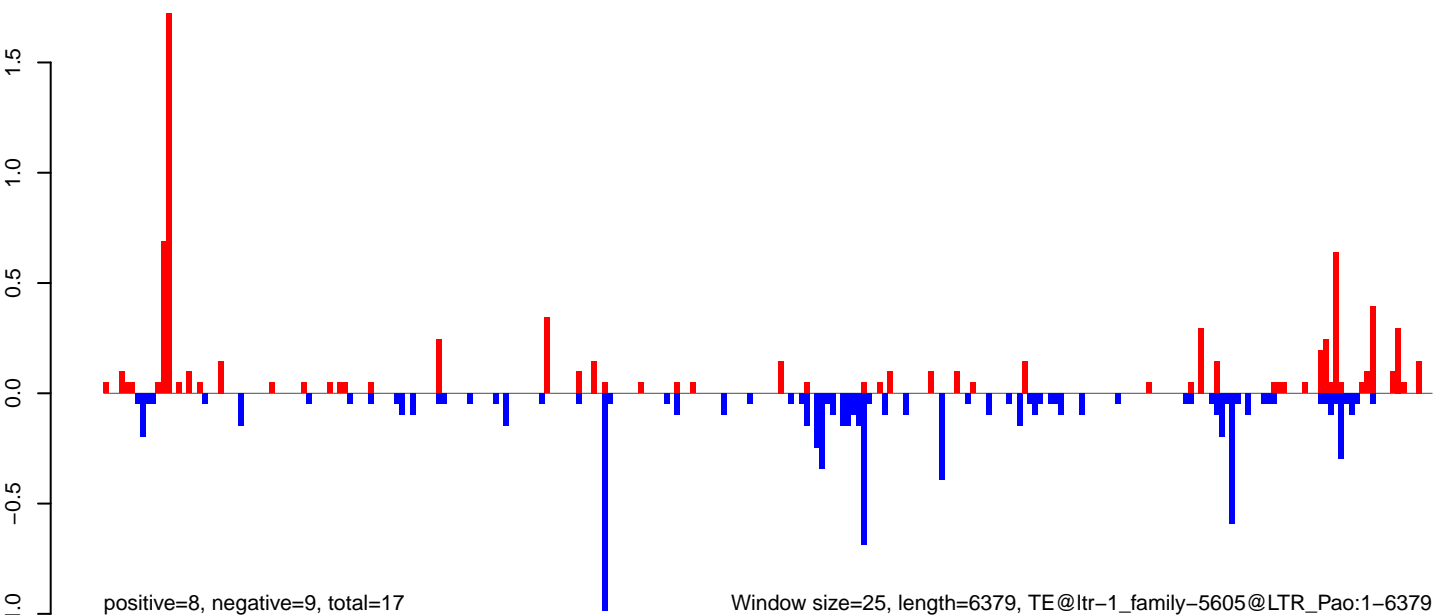
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

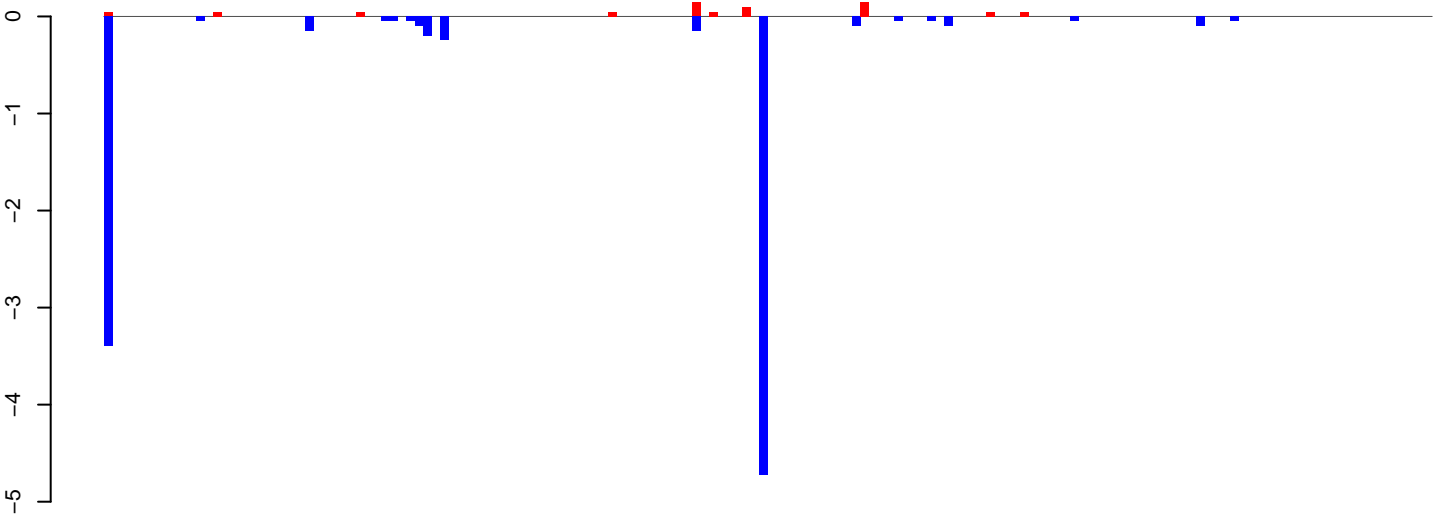


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



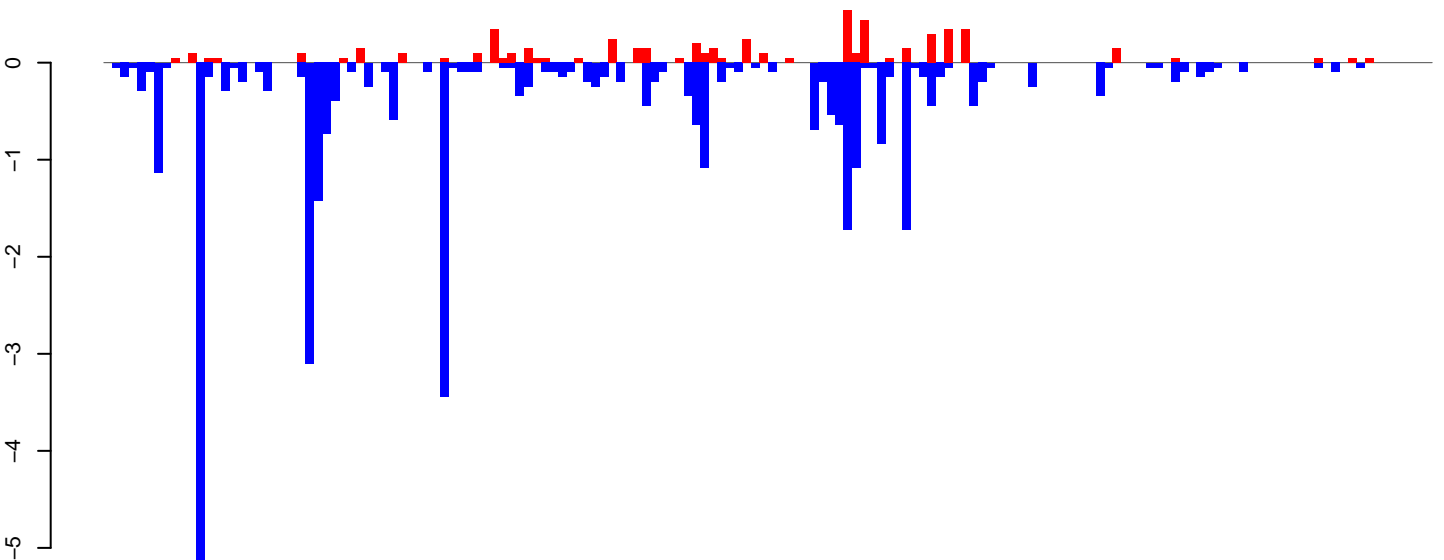


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



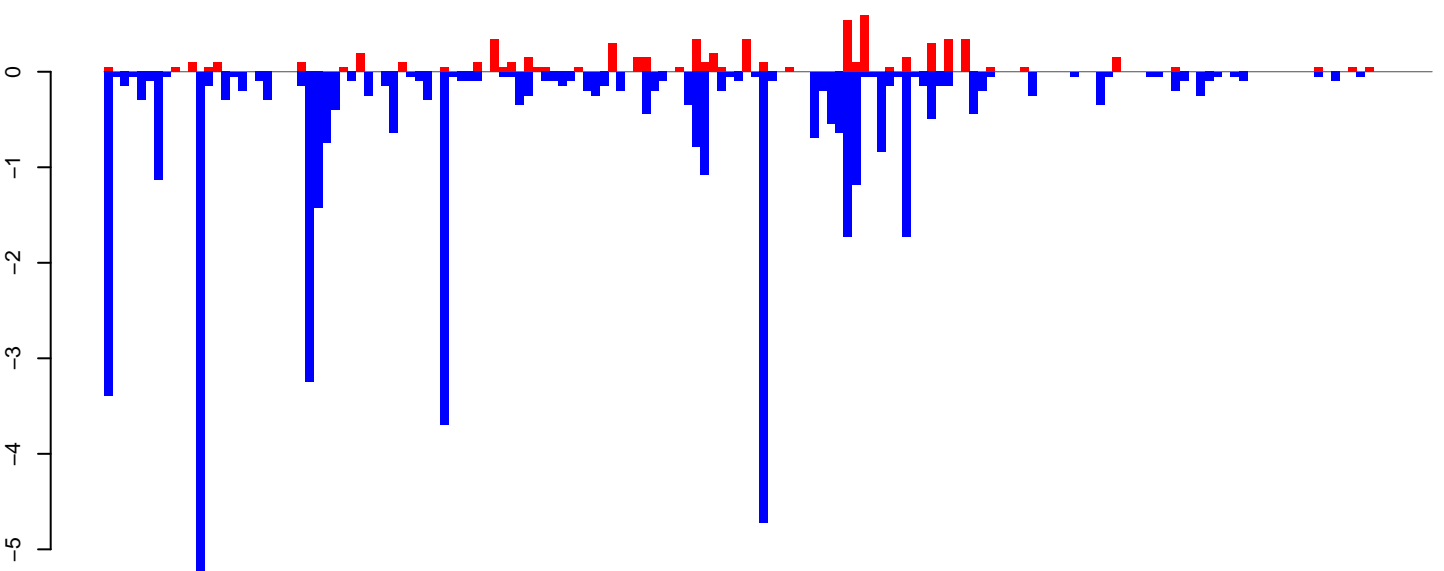
positive=1, negative=10, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=35, total=41

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

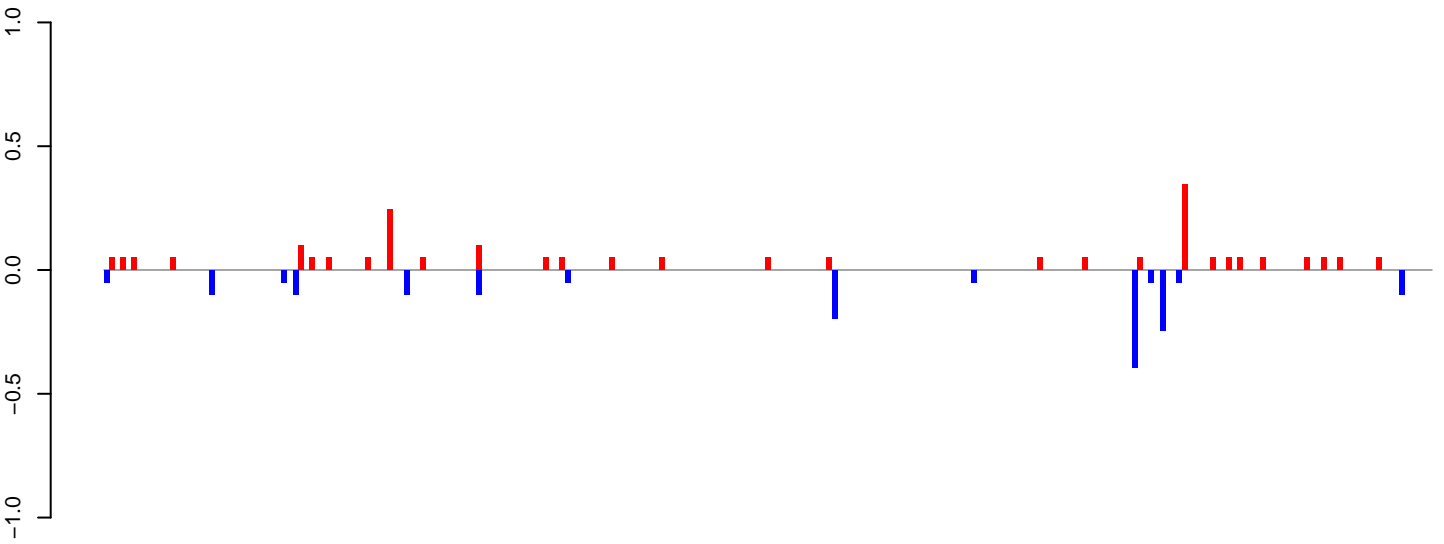


positive=6, negative=45, total=51

Window size=25, length=3929, TE@ltr-1\_family-5080@LTR\_Gypsy:1-3929

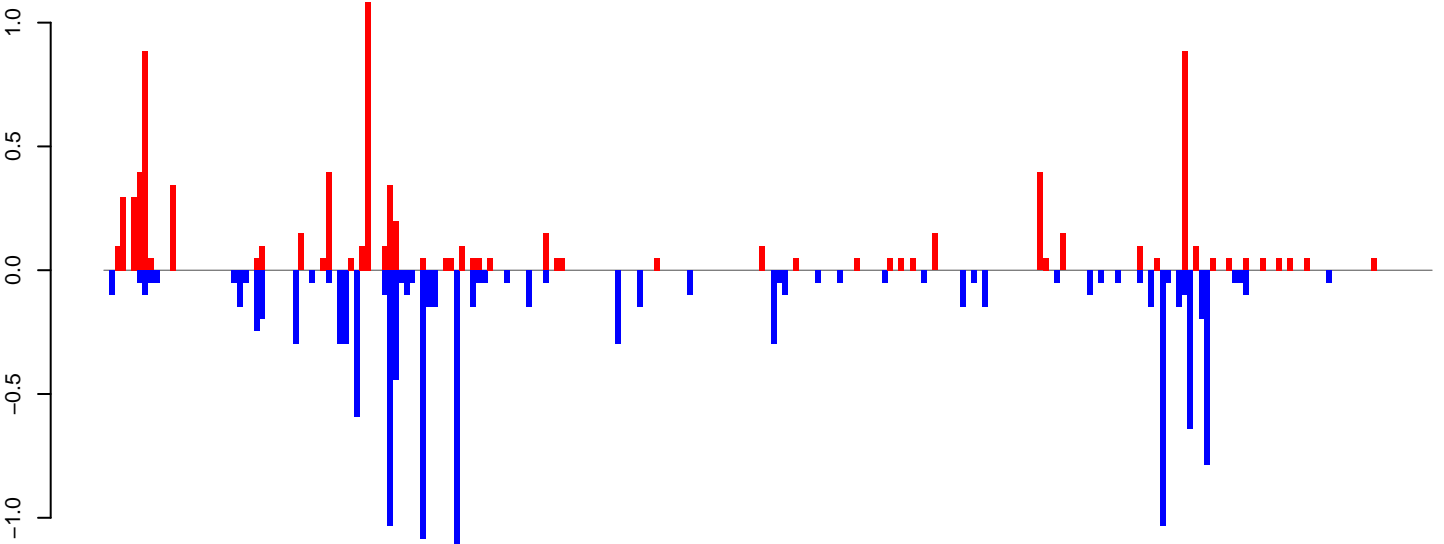
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



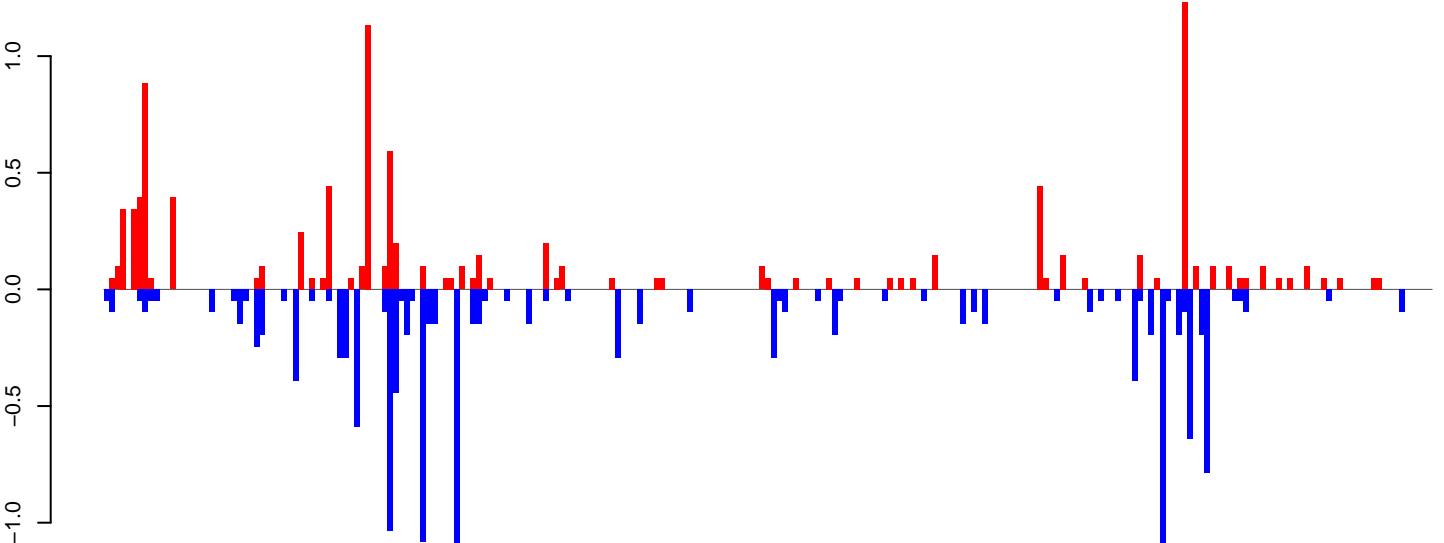
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=13, total=21

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

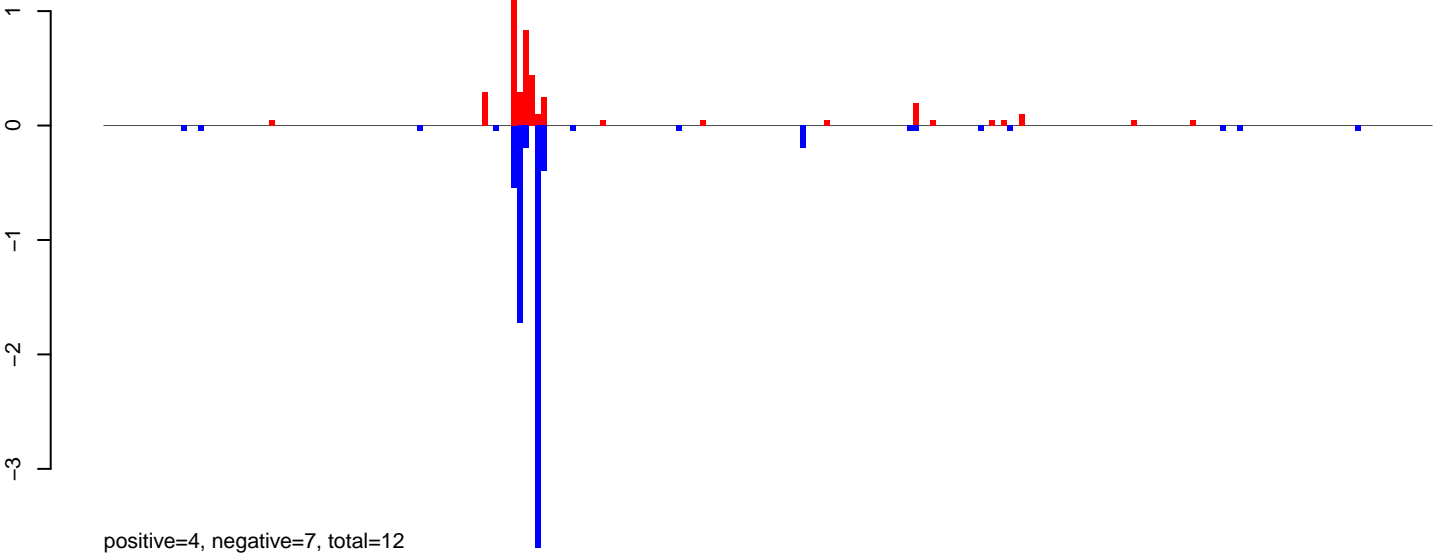


positive=10, negative=14, total=25

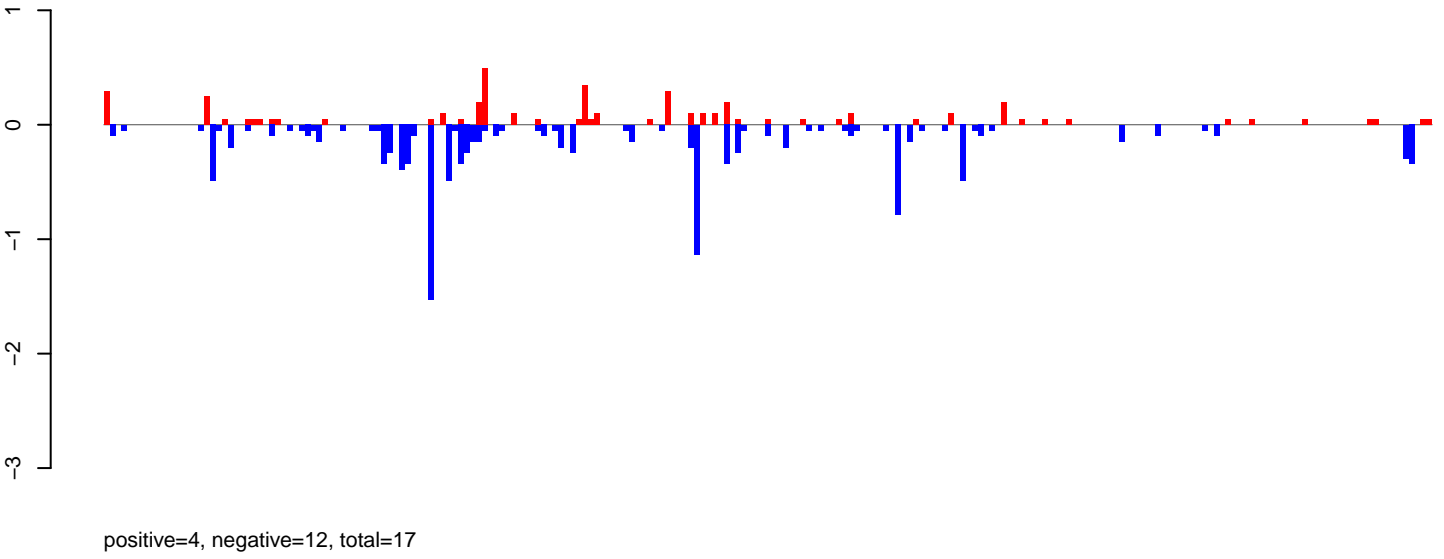
Window size=25, length=5961, TE@ltr-1\_family-3300@LTR\_Gypsy:1-5961

0 1000 2000 3000 4000 5000 6000

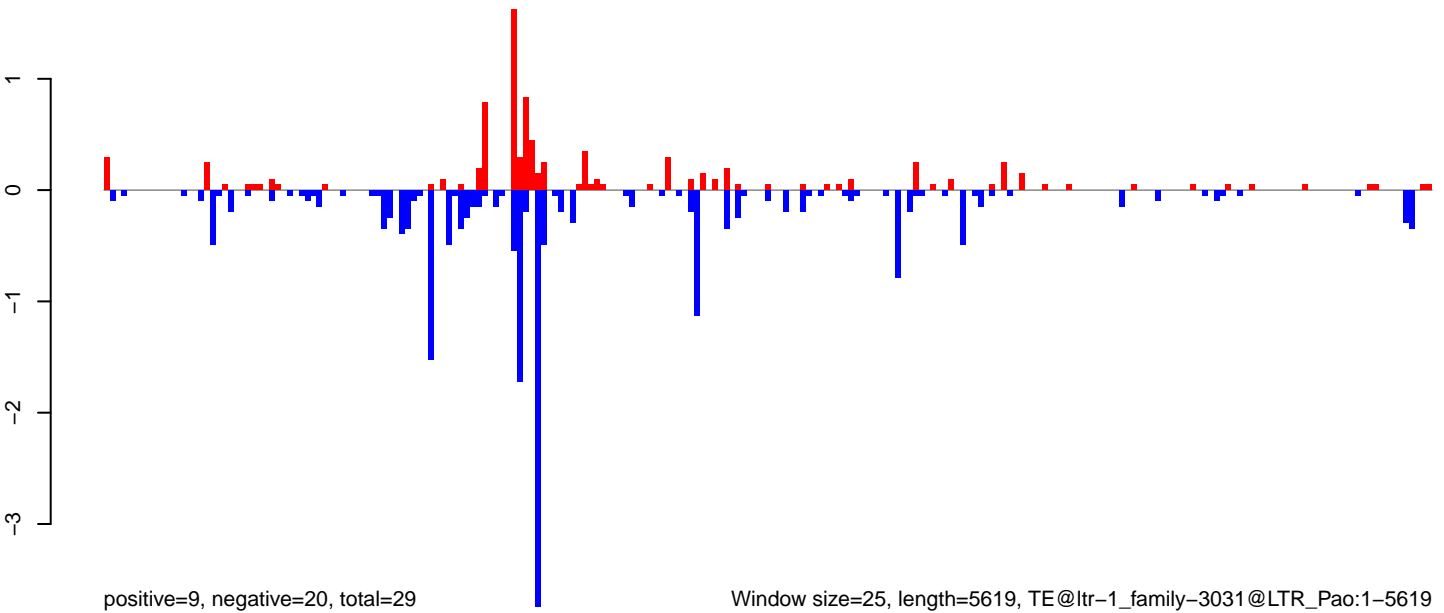
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



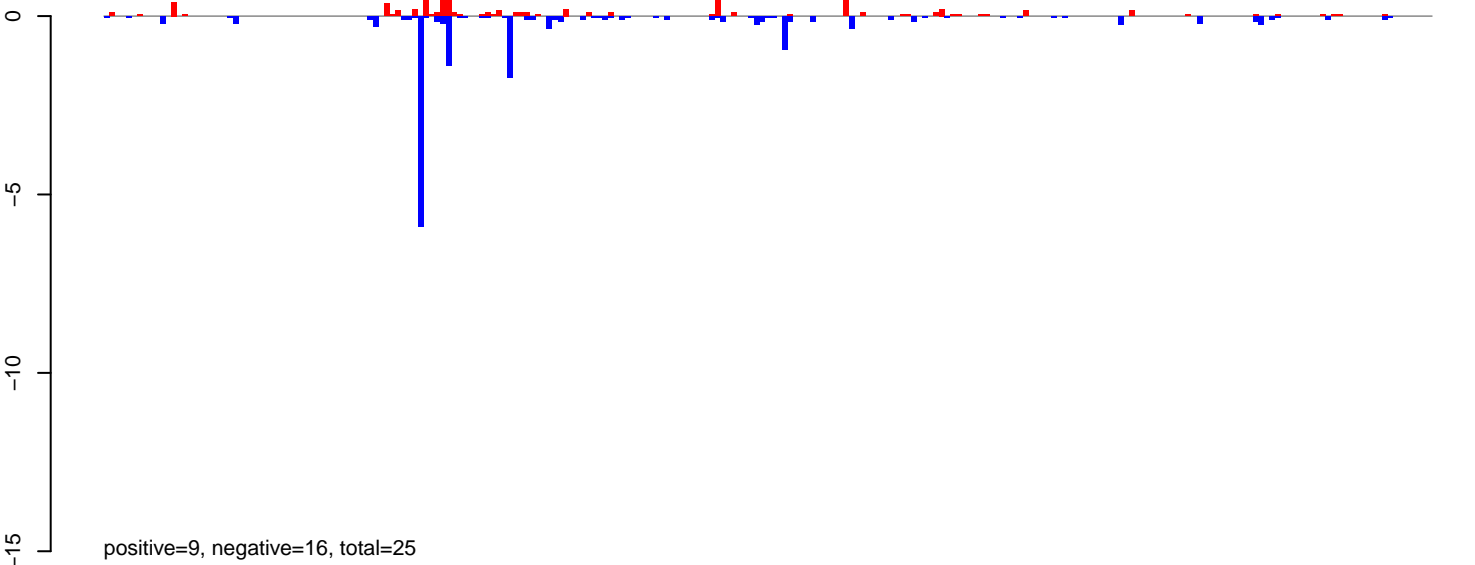
Window size=25, length=5619, TE@ltr-1\_family-3031@LTR\_Pao:1-5619

0 1000 2000 3000 4000 5000

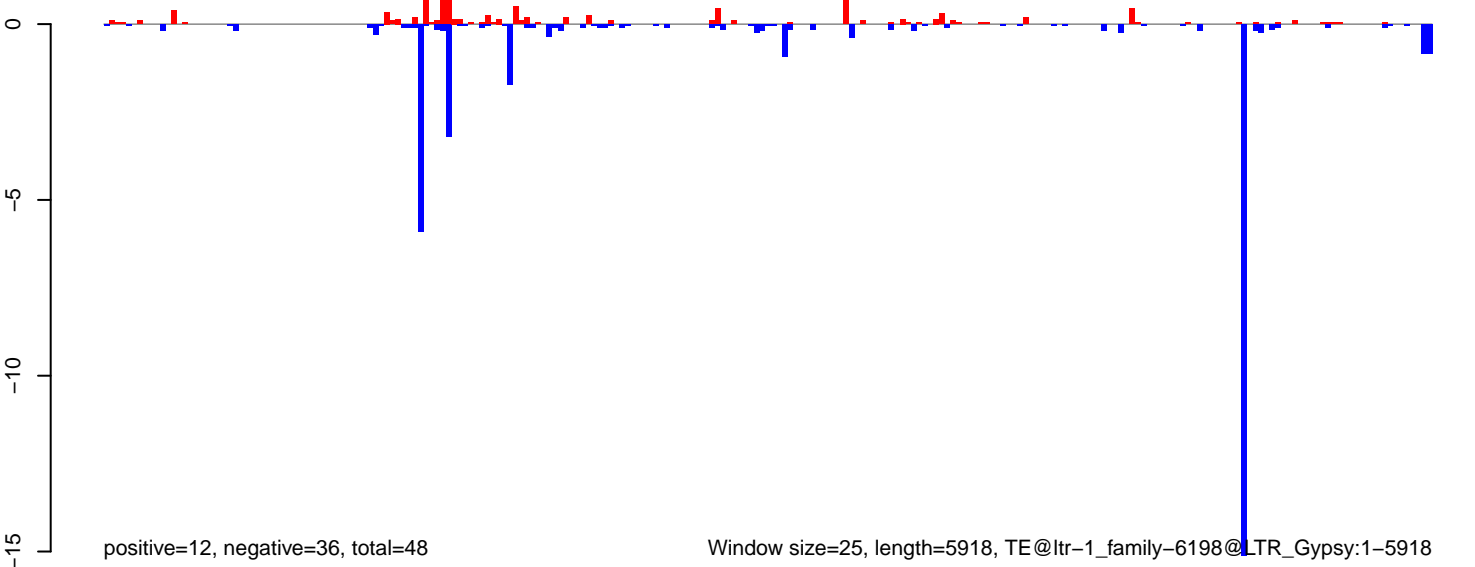
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



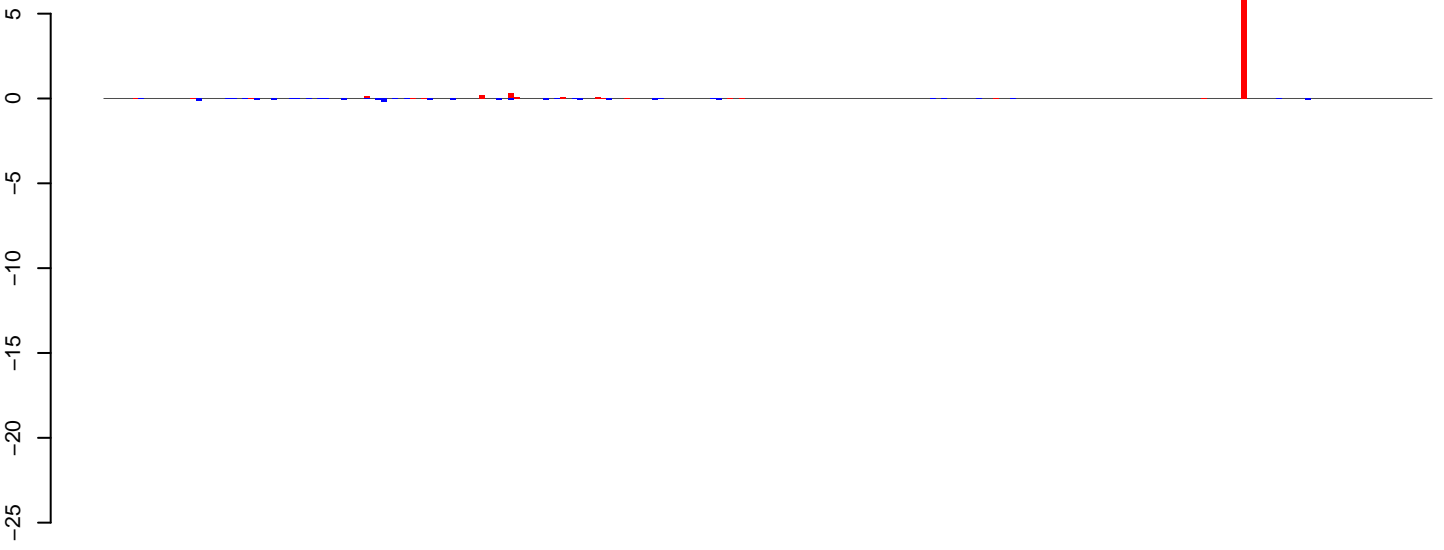
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

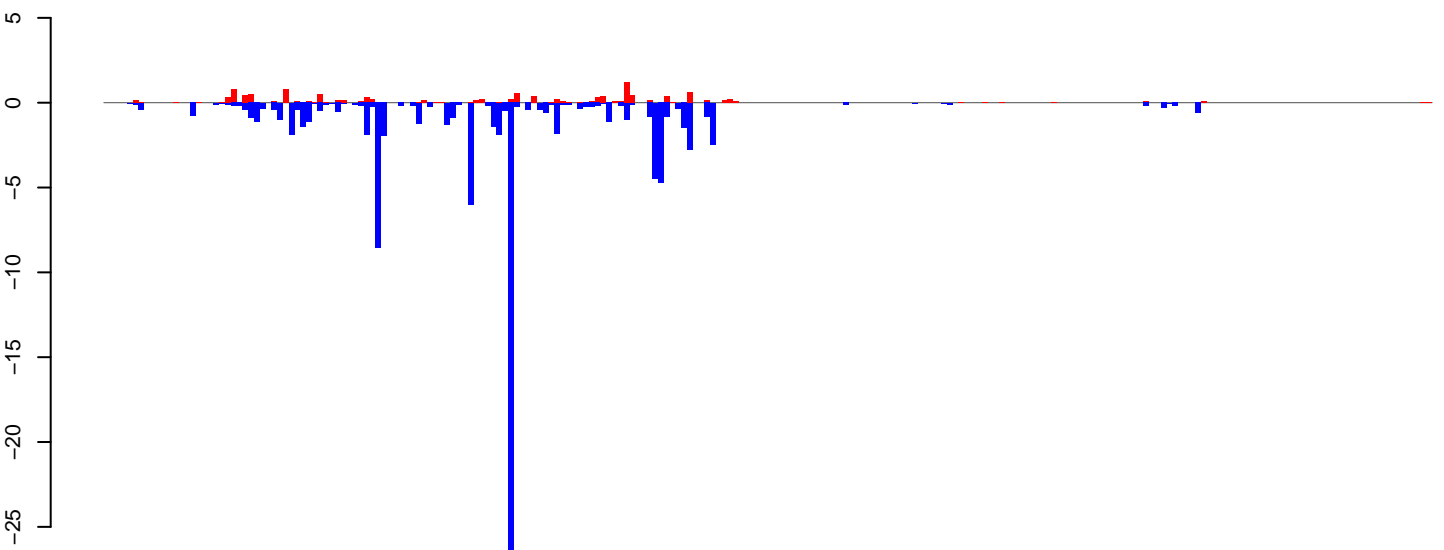


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



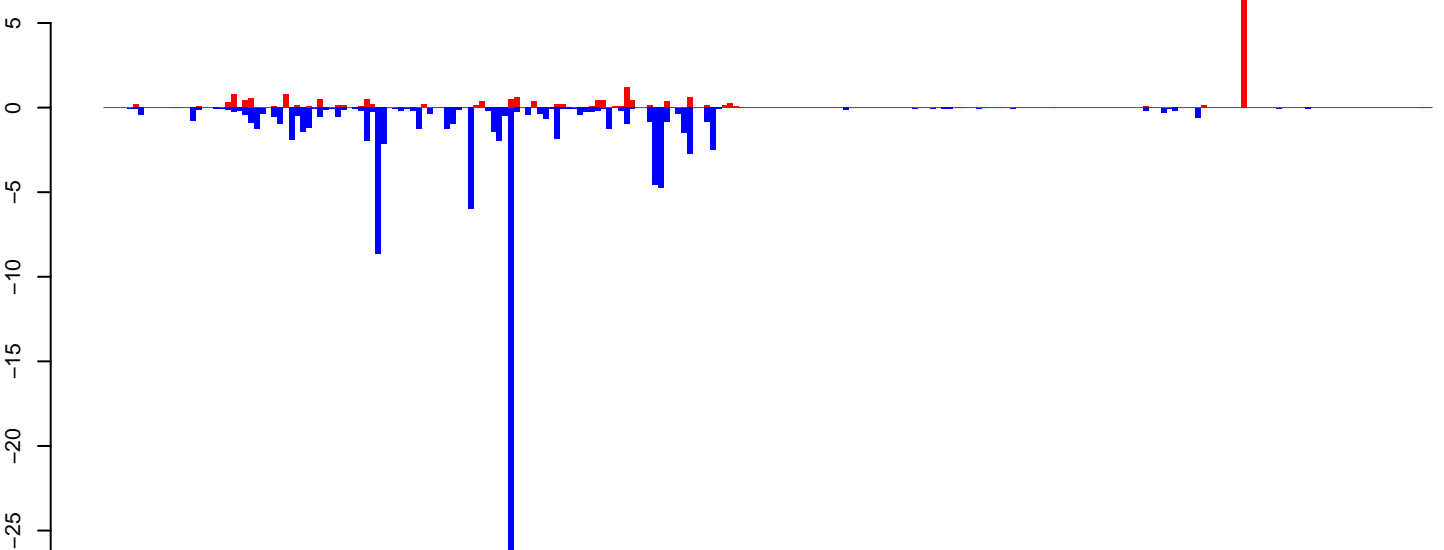
positive=8, negative=3, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=96, total=108

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

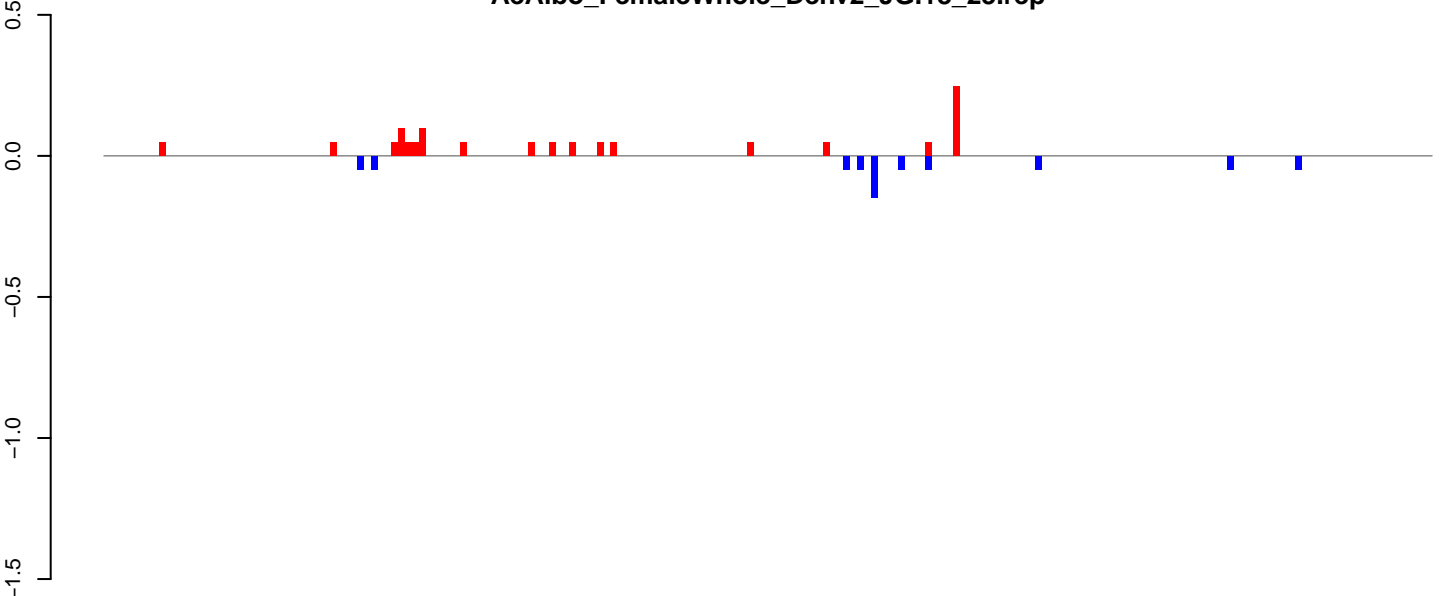


positive=21, negative=98, total=119

Window size=25, length=5742, TE@ltr-1\_family-6120@LTR\_Pao:1-5742

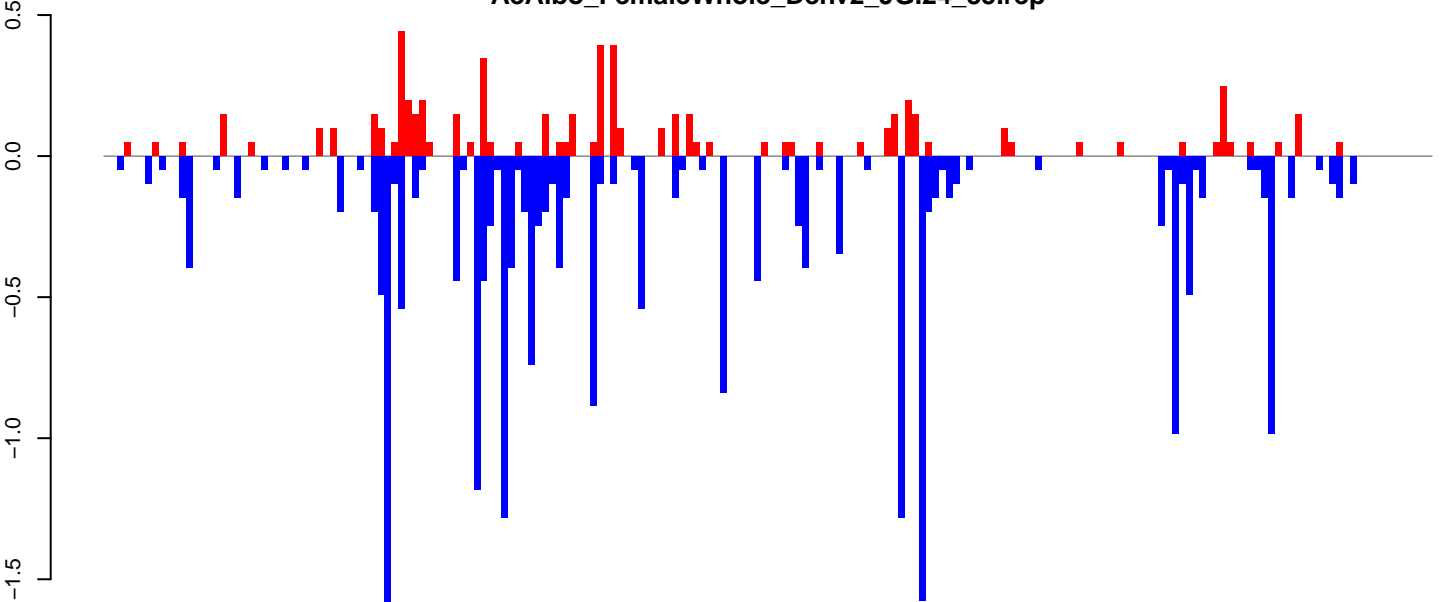
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



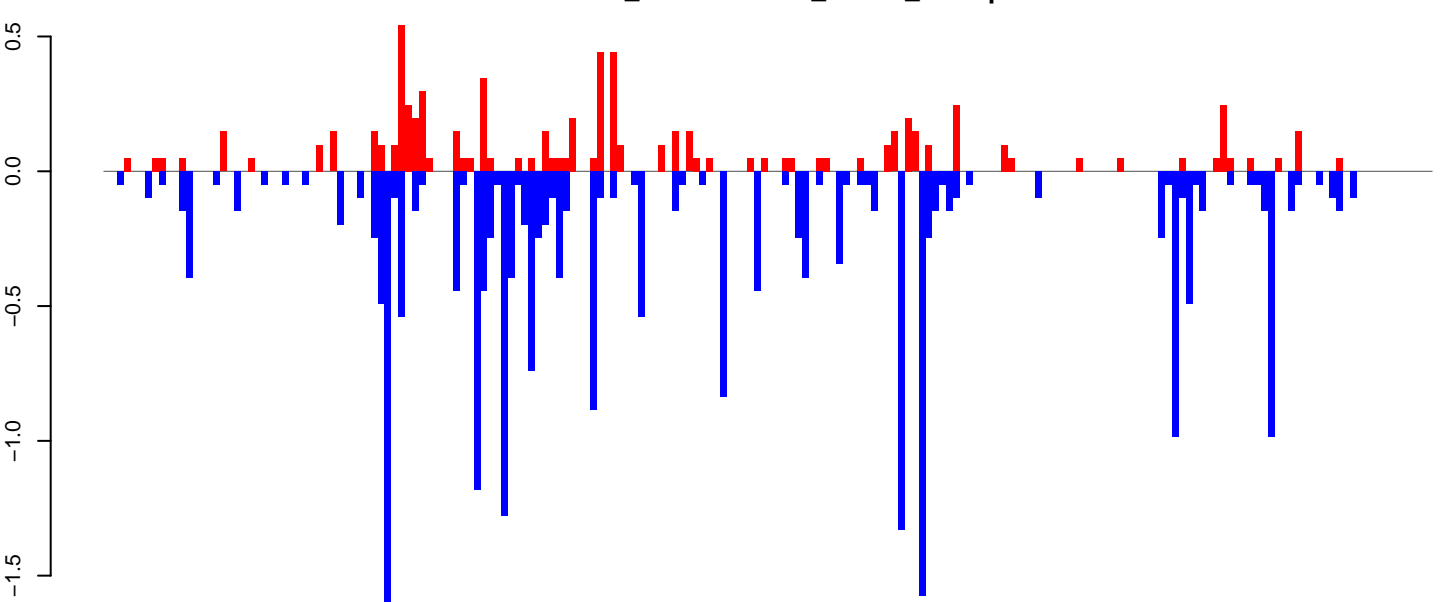
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



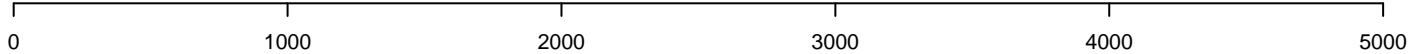
positive=6, negative=22, total=29

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

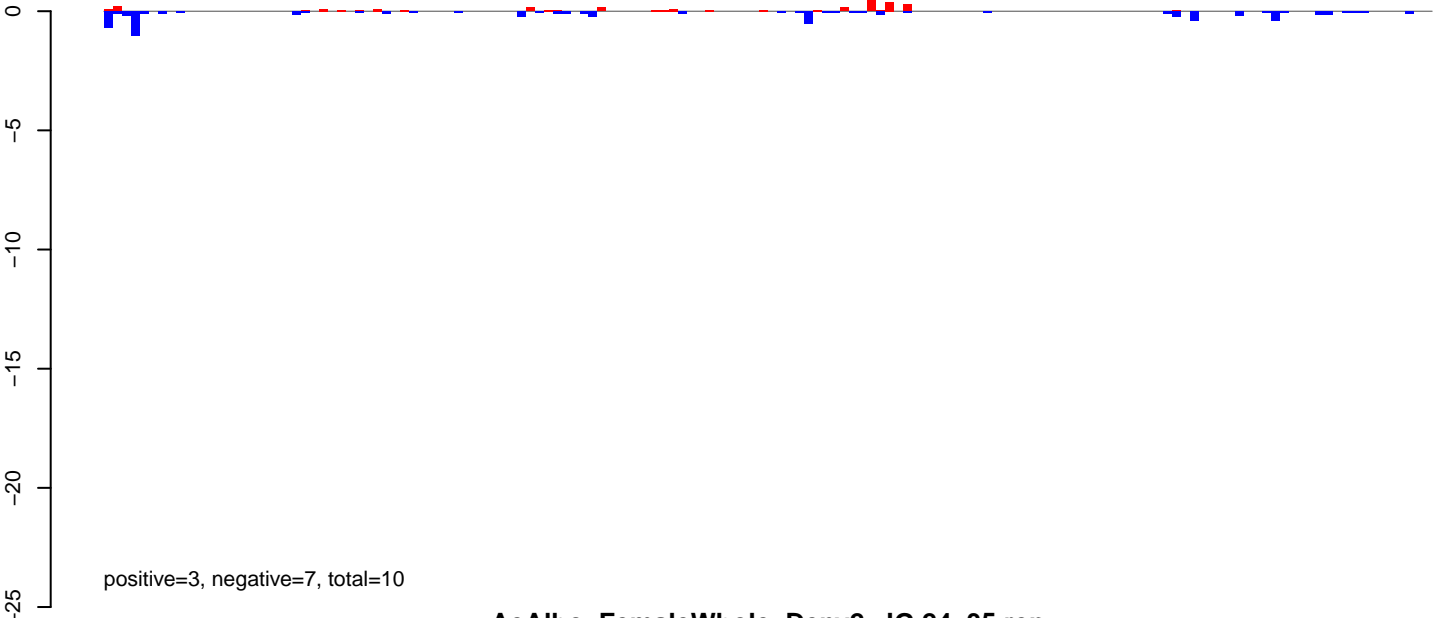


positive=7, negative=23, total=30

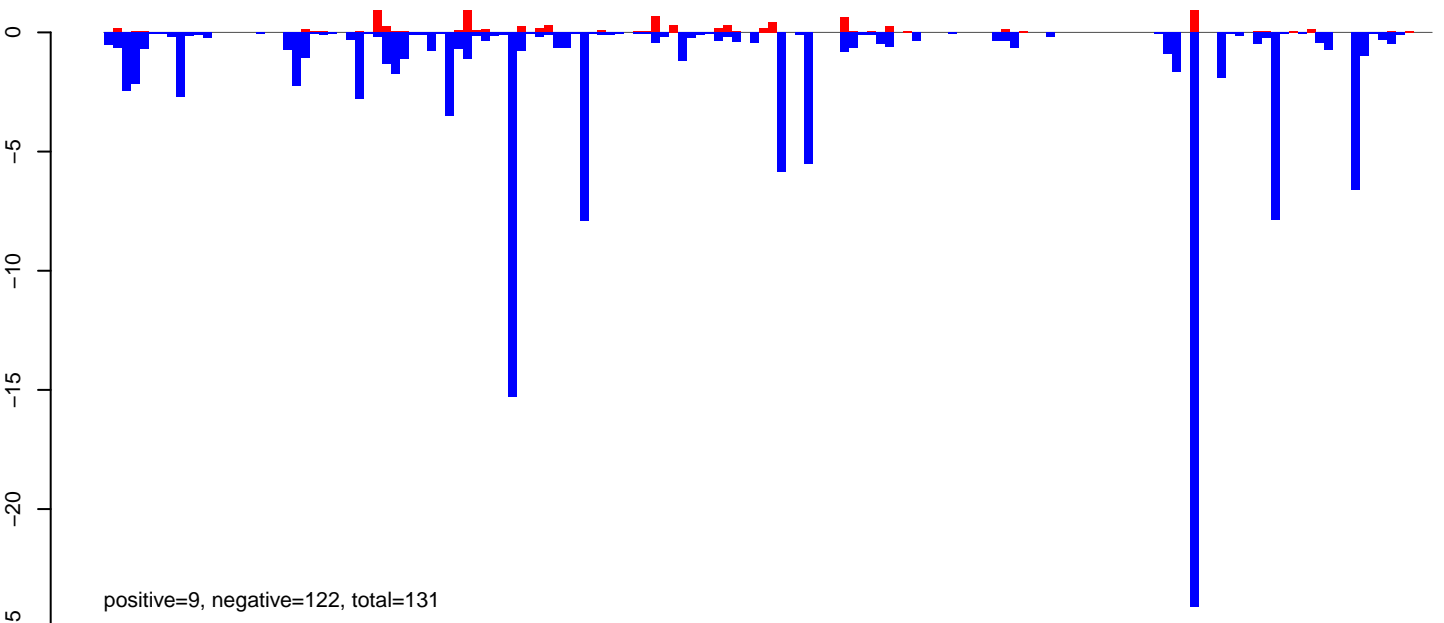
Window size=25, length=4839, TE@ltr-1\_family-6062@LTR\_Gypsy:1-4839



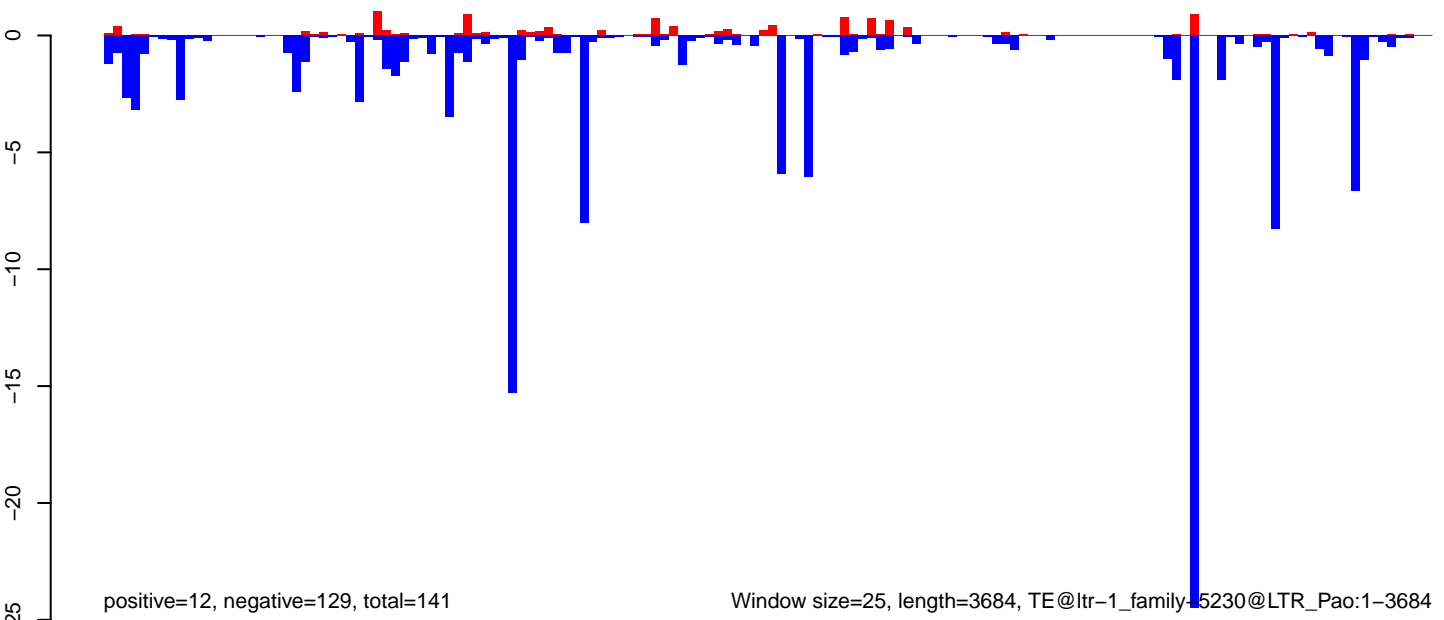
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



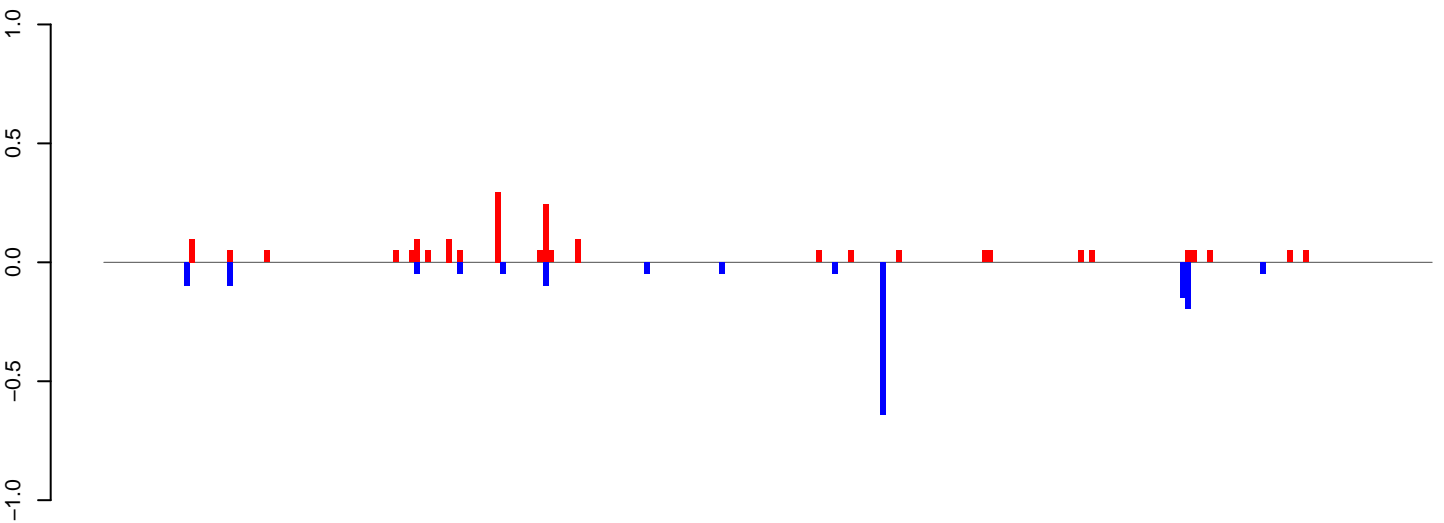
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

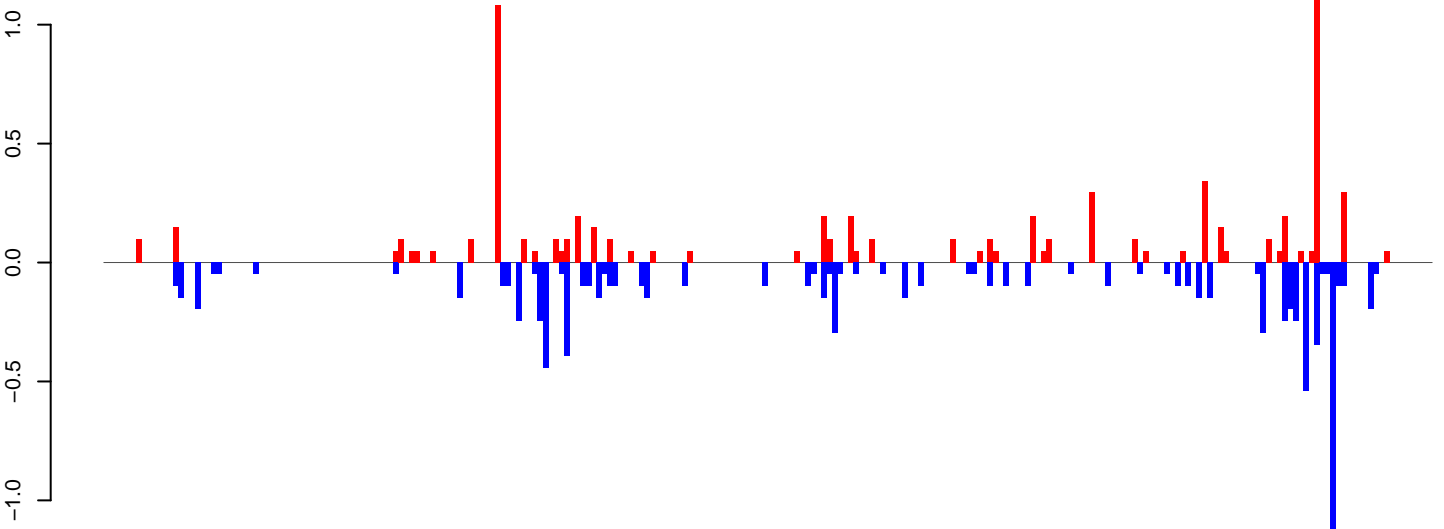


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



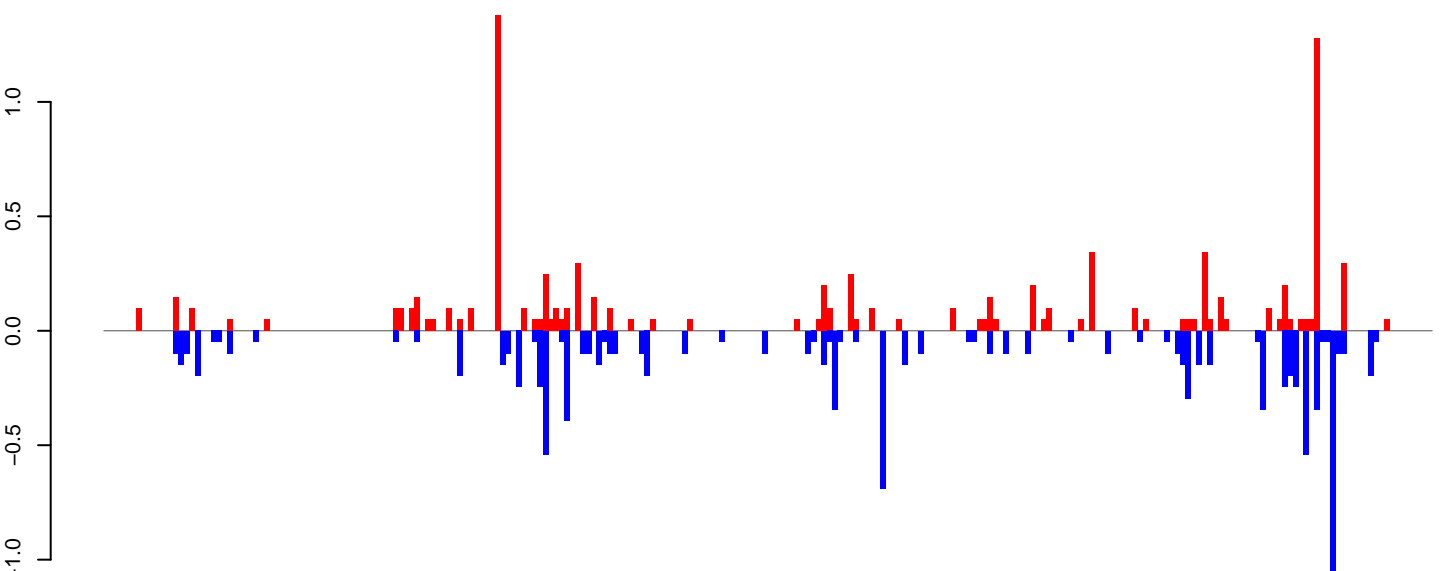
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=9, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



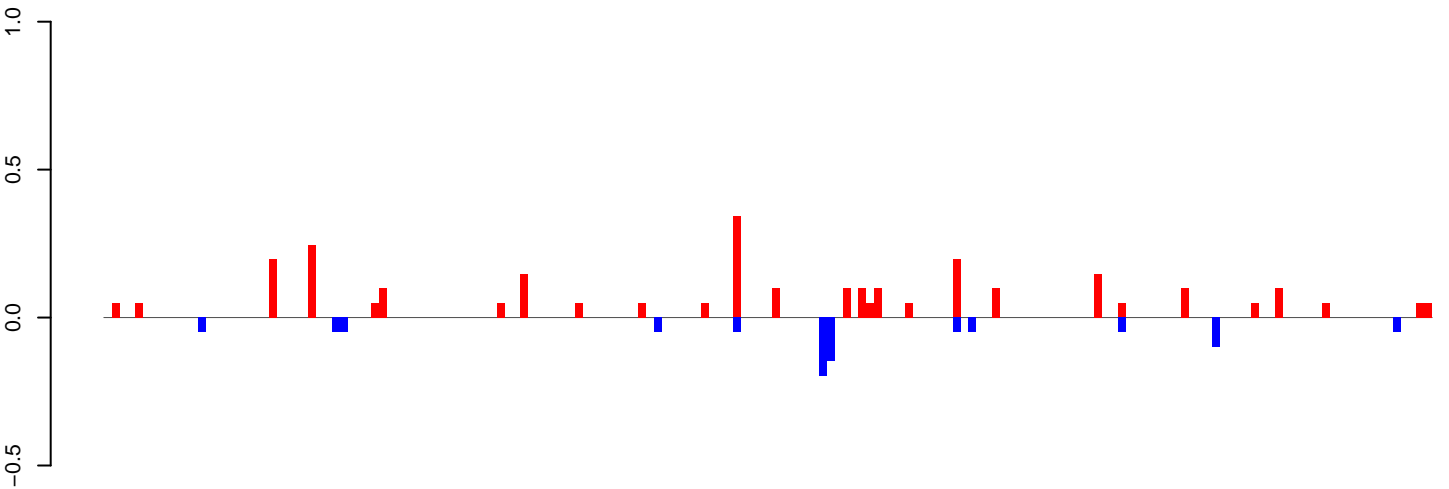
positive=9, negative=11, total=20

Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

0 1000 2000 3000 4000 5000 6000

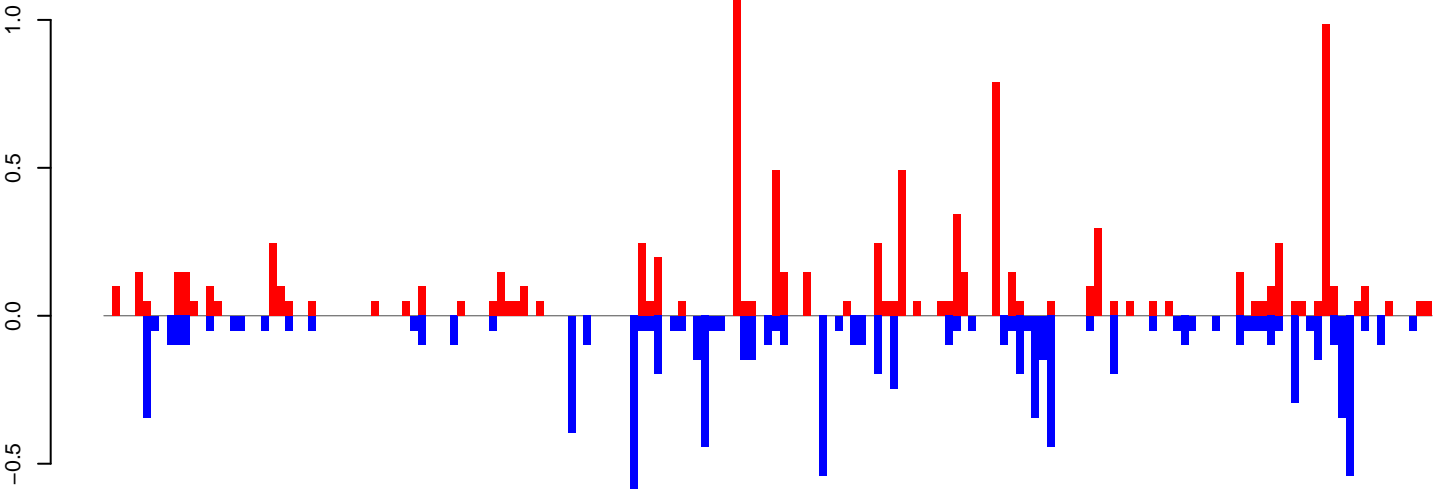


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



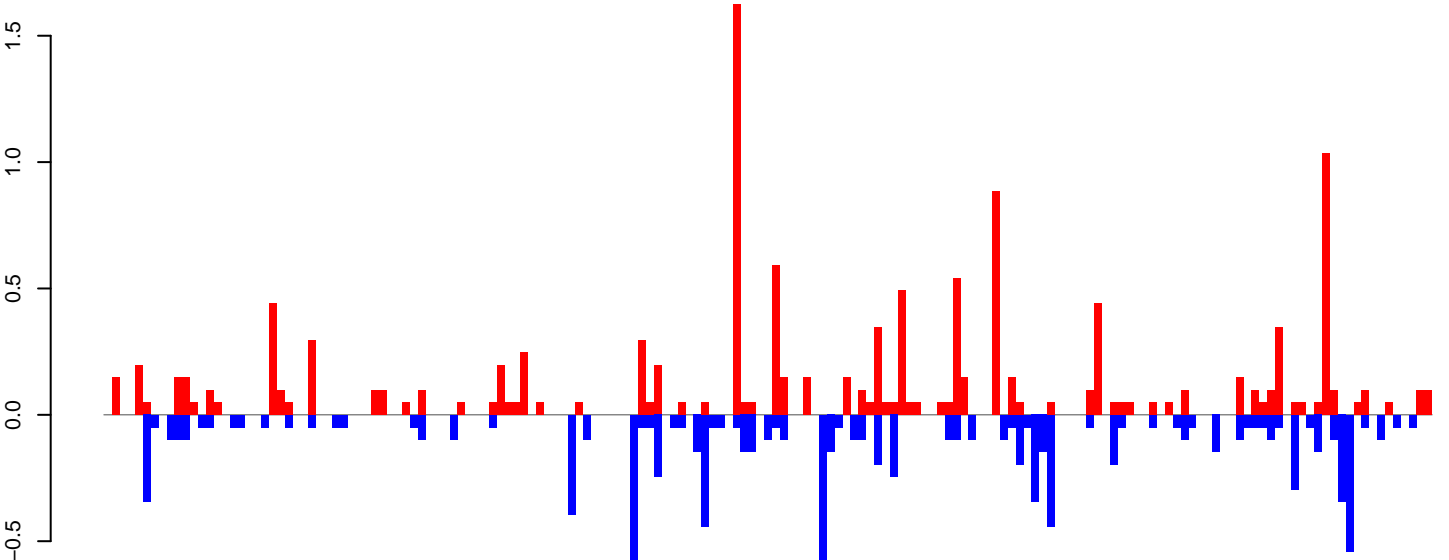
positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=9, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

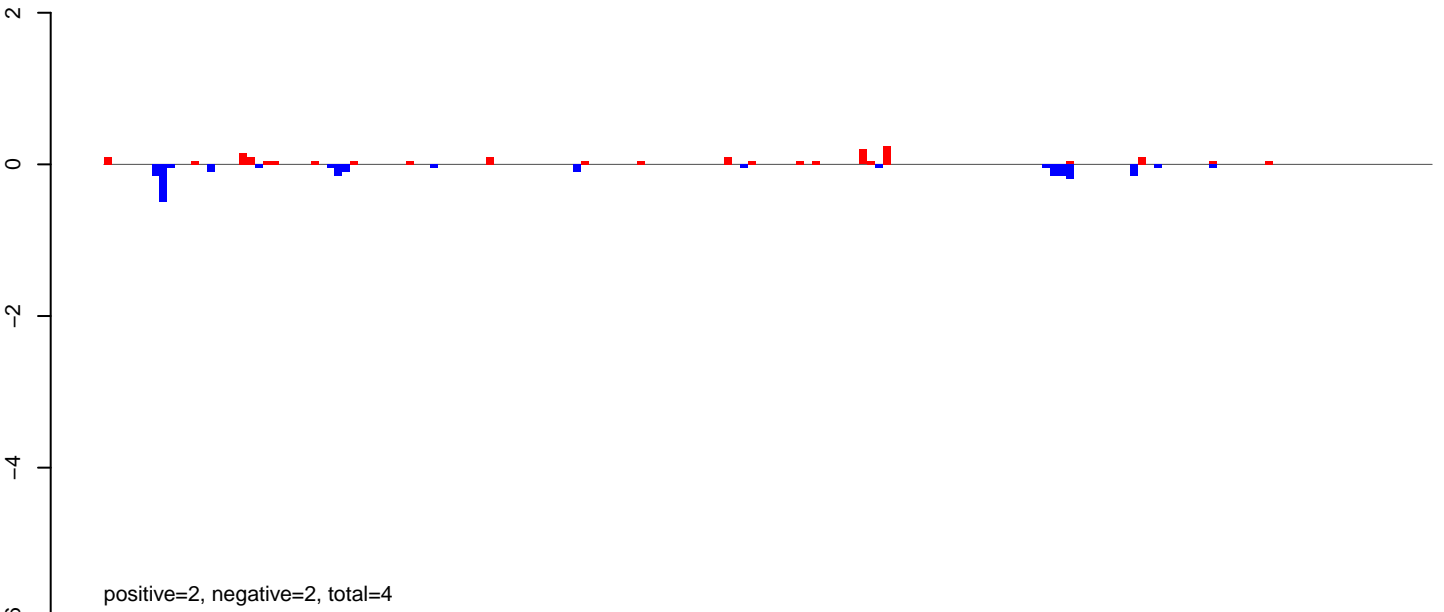


positive=13, negative=10, total=23

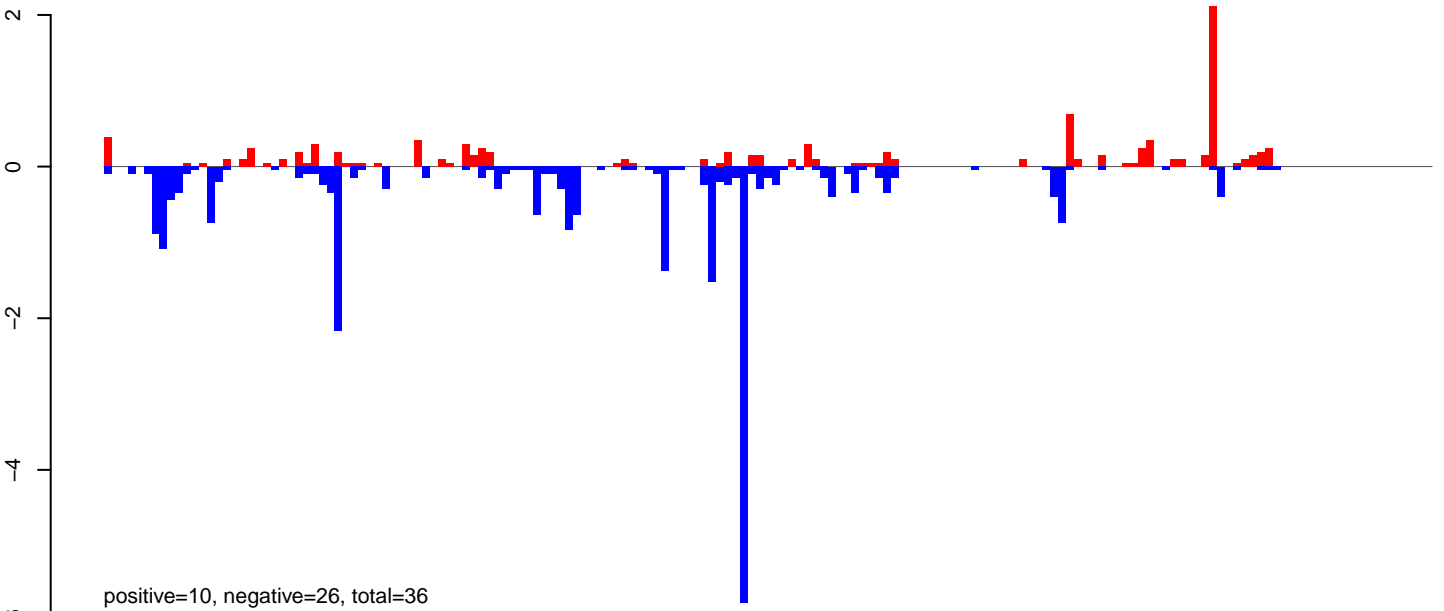
Window size=25, length=4218, TE@ltr-1\_family-4286@LTR\_Copia:1-4218

0 1000 2000 3000 4000

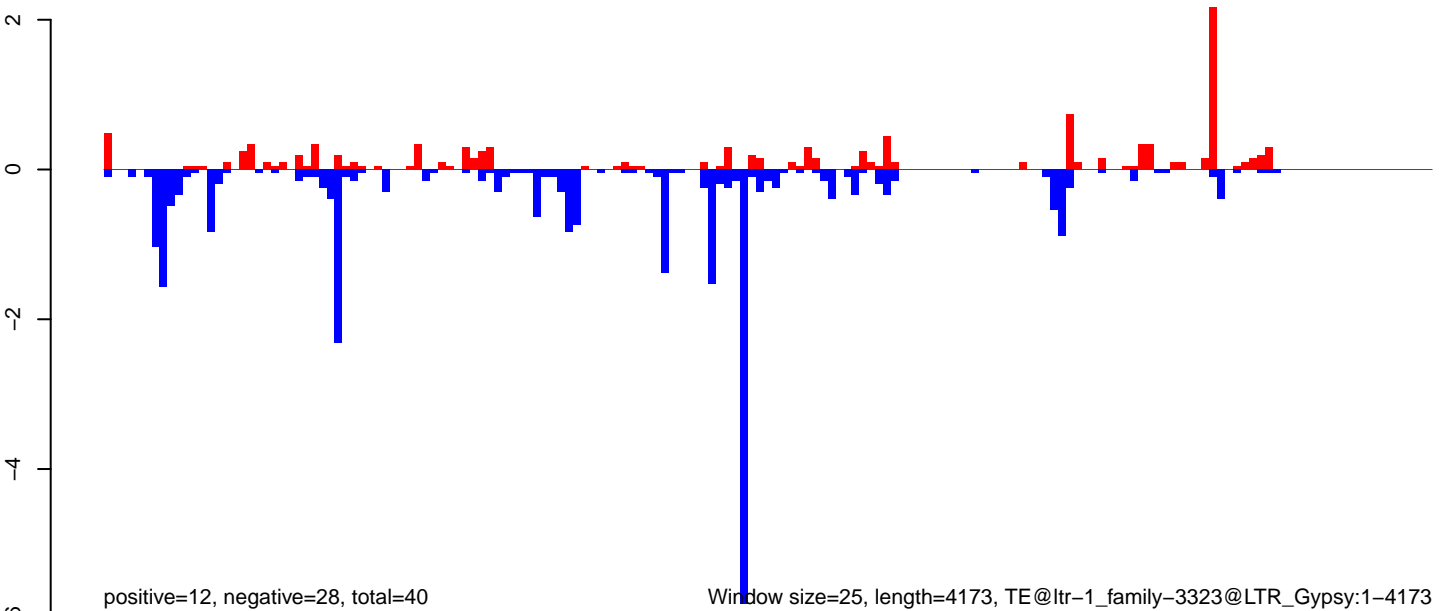
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



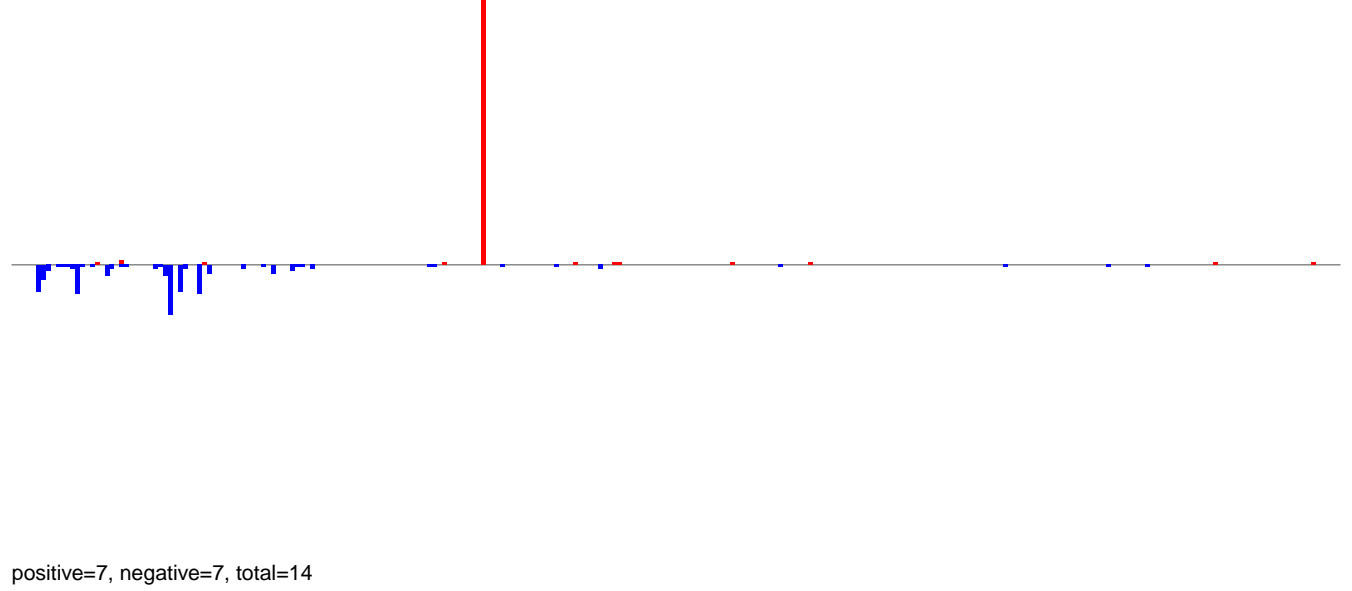
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



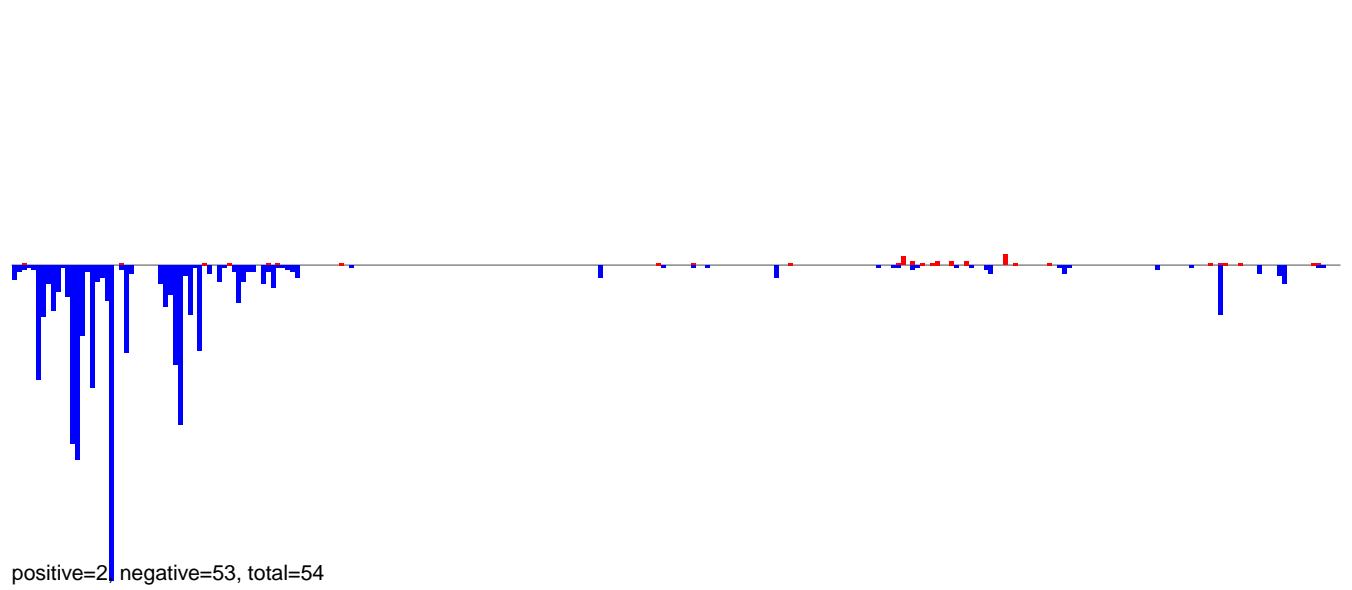
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



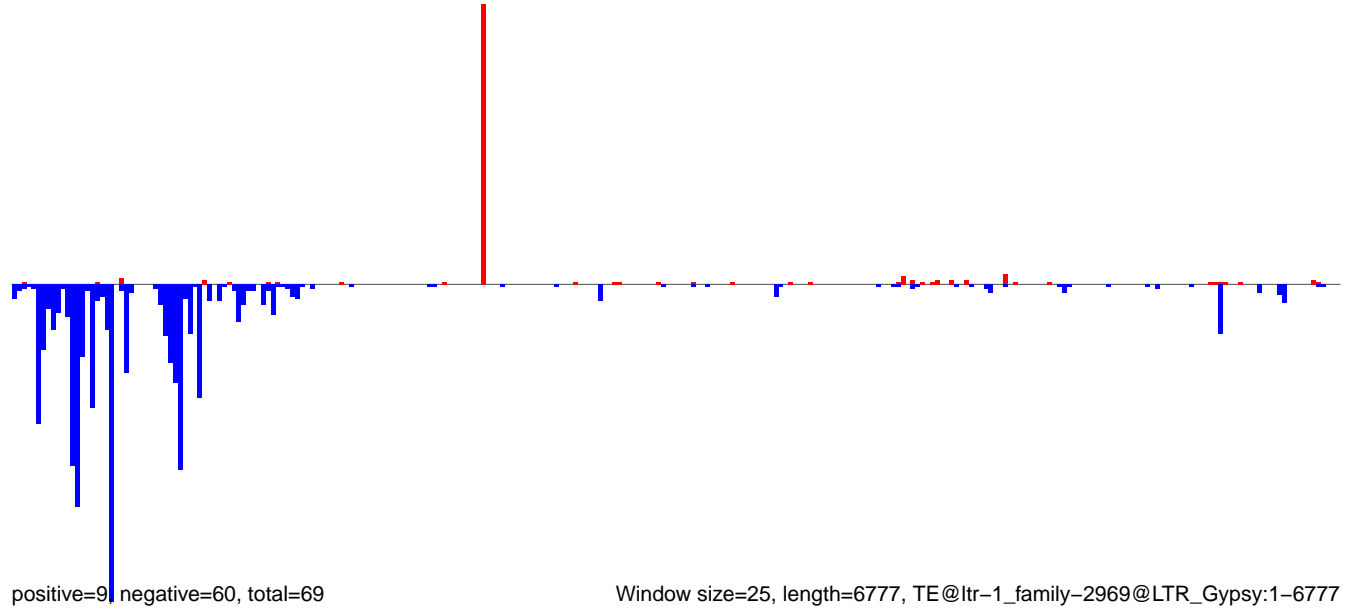
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



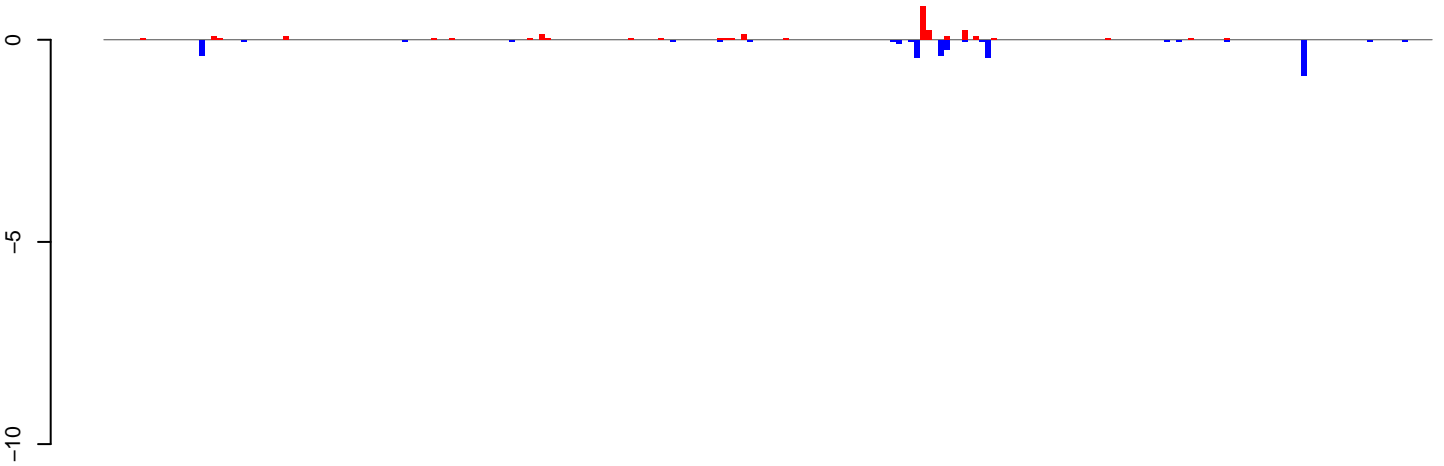
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6777, TE@ltr-1\_family-2969@LTR\_Gypsy:1-6777

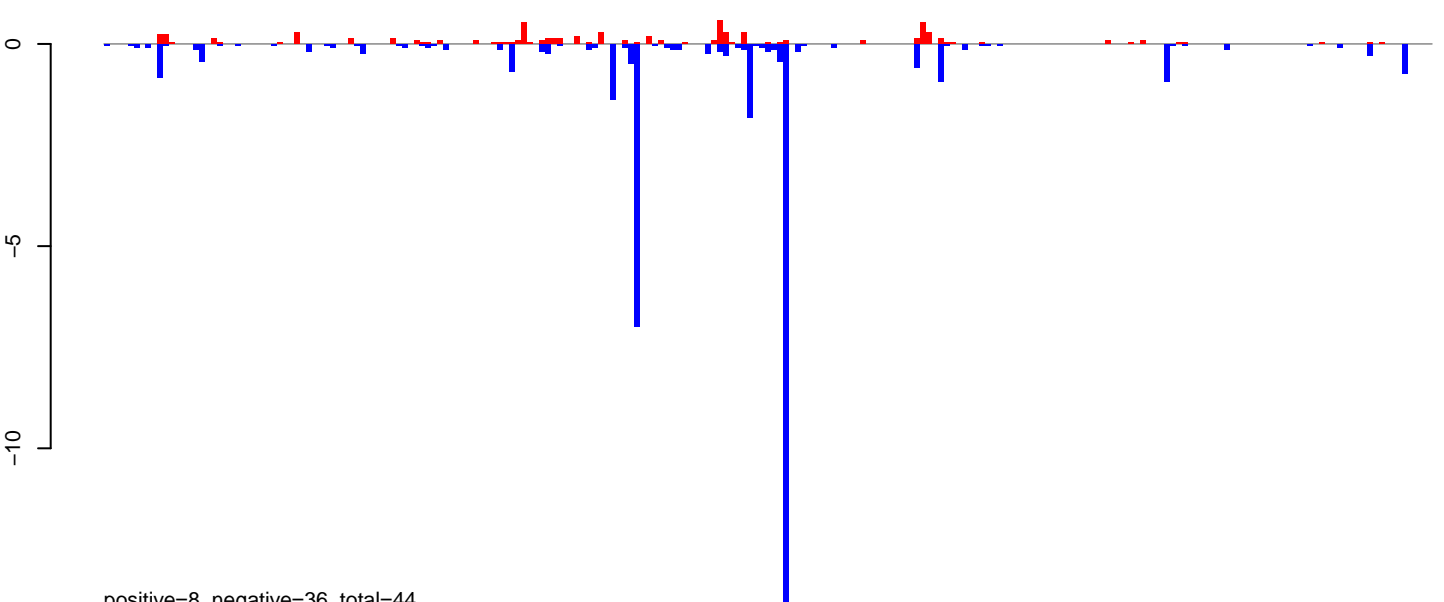
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



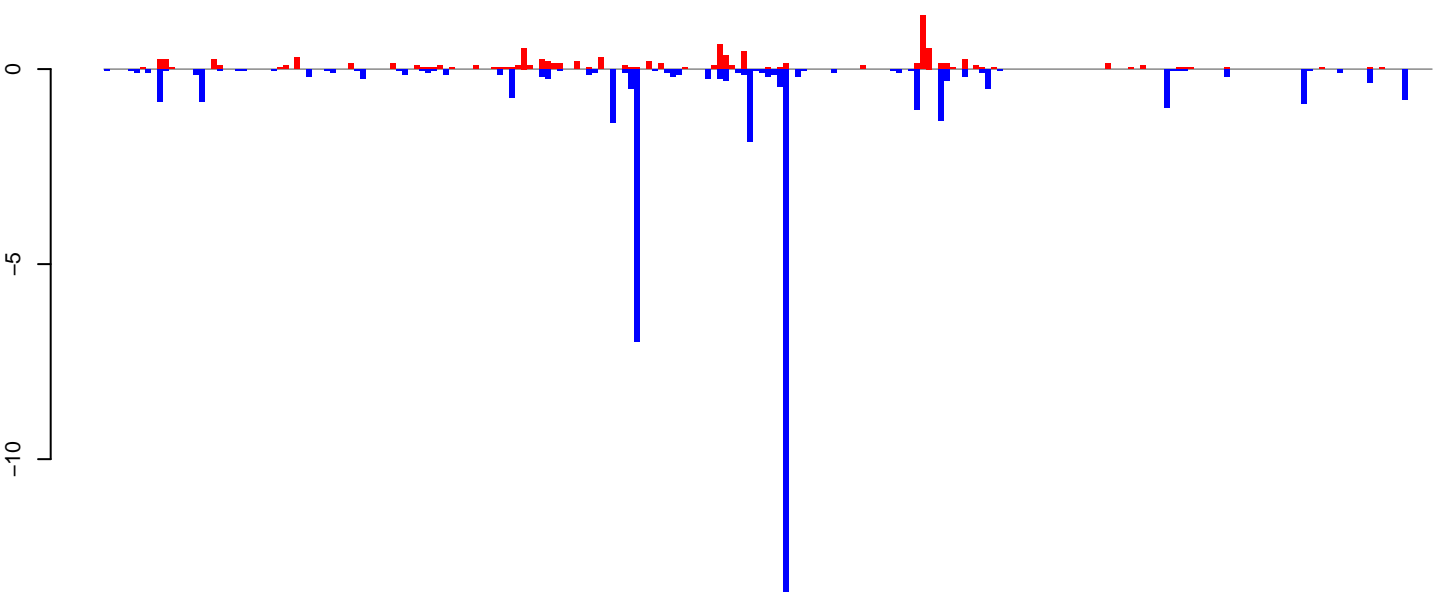
positive=3, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=36, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

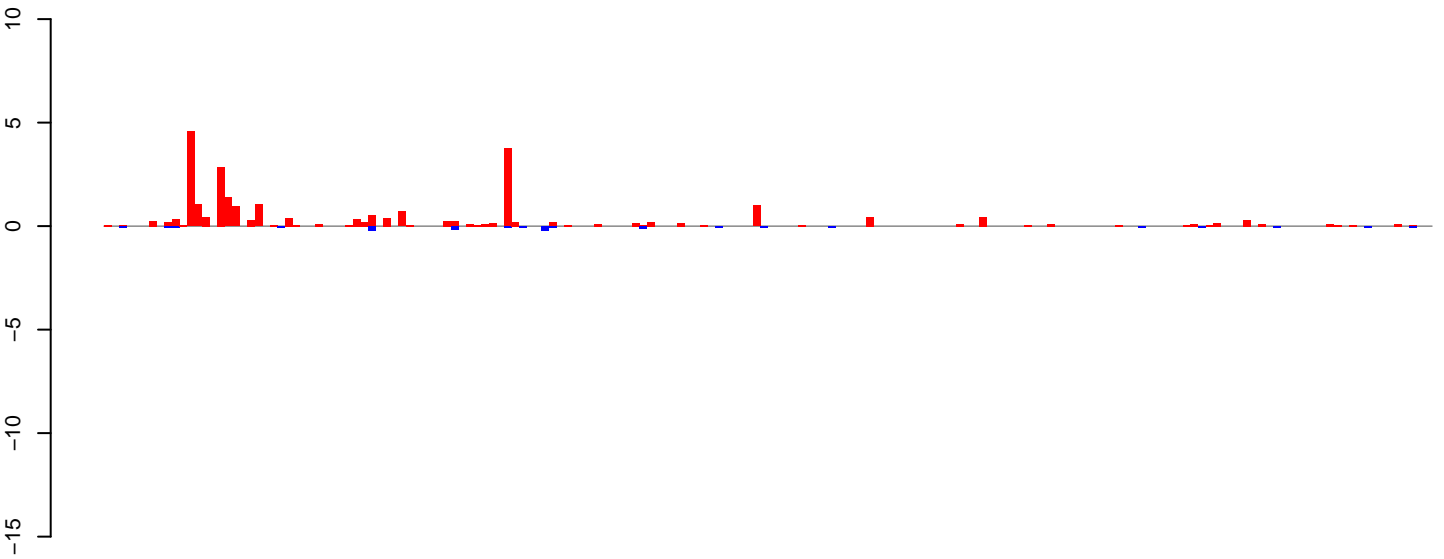


positive=10, negative=40, total=50

Window size=25, length=5551, TE@ltr-1\_family-5557@LINE RTE-BovB:1-5551

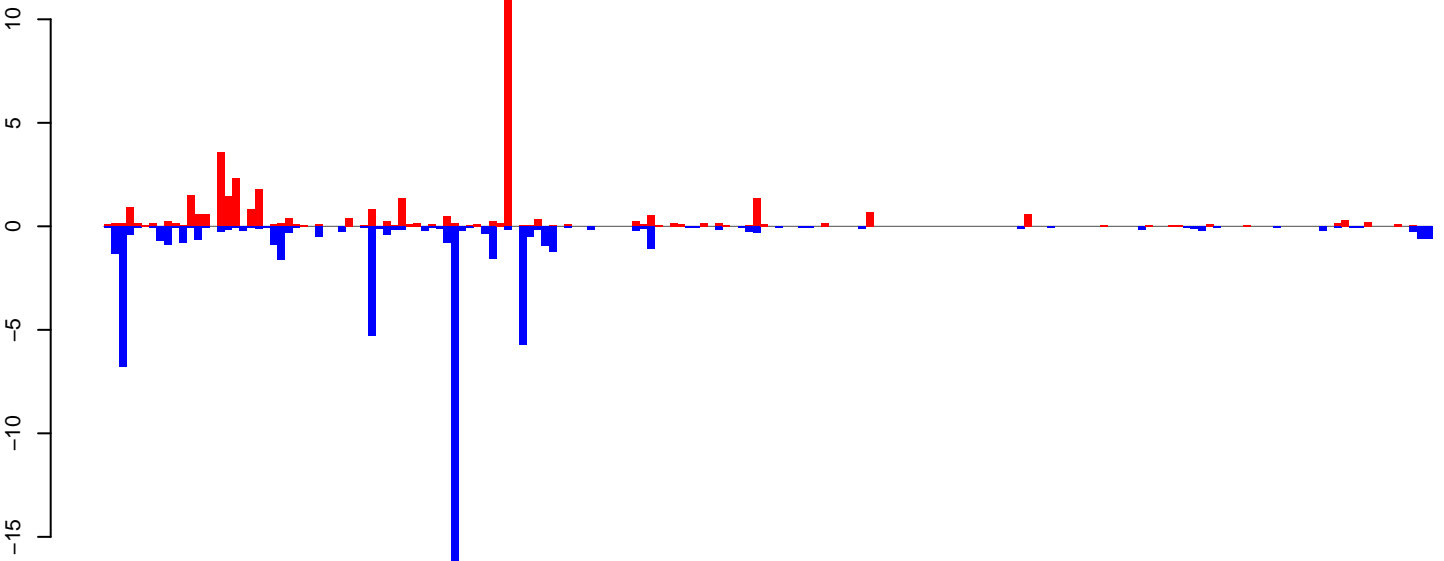
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



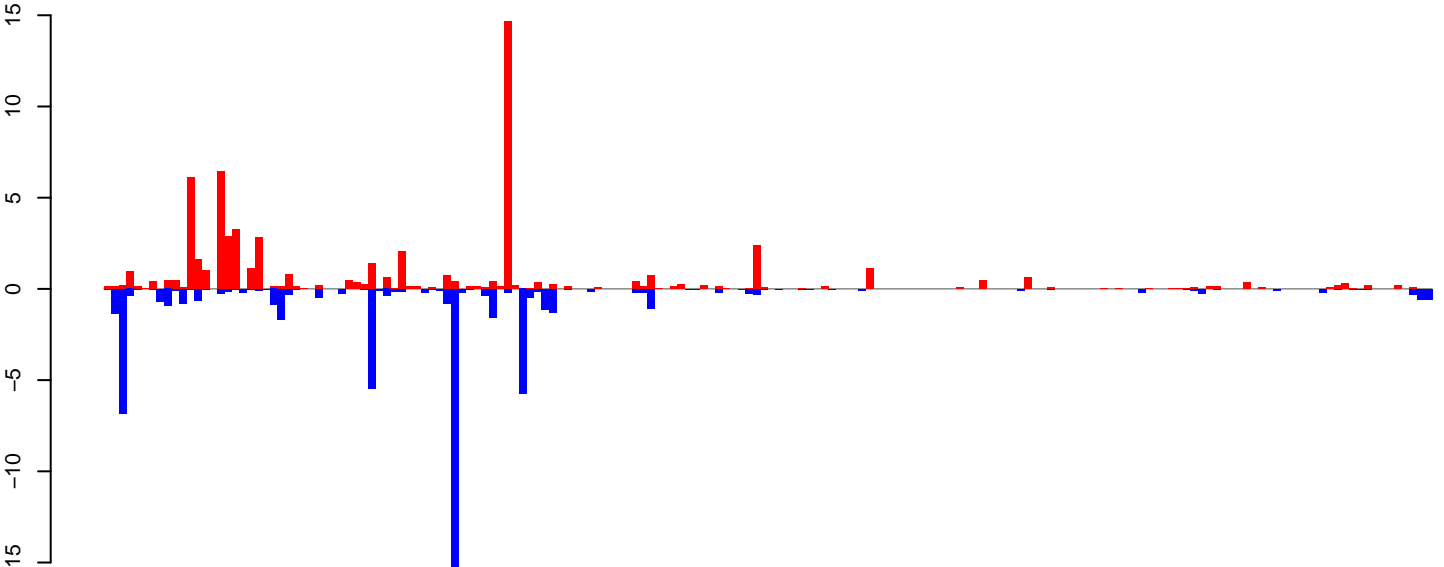
positive=25, negative=1, total=27

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=37, negative=57, total=95

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

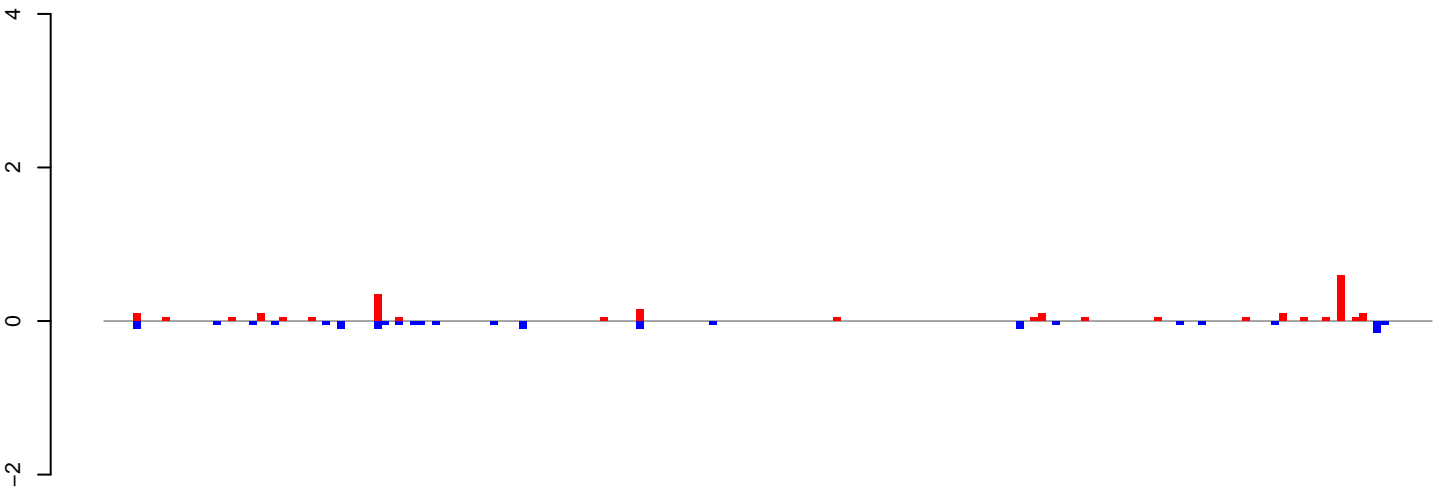


positive=63, negative=59, total=121

Window size=25, length=4383, TE@ltr-1\_family-4739@LTR\_Pao:1-4383

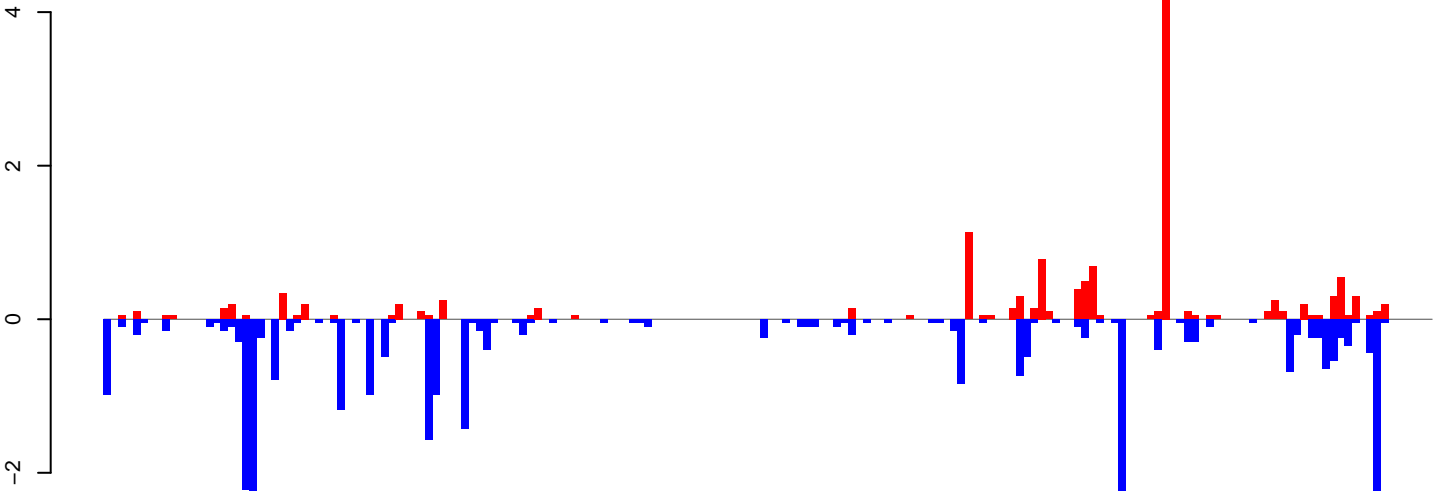
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



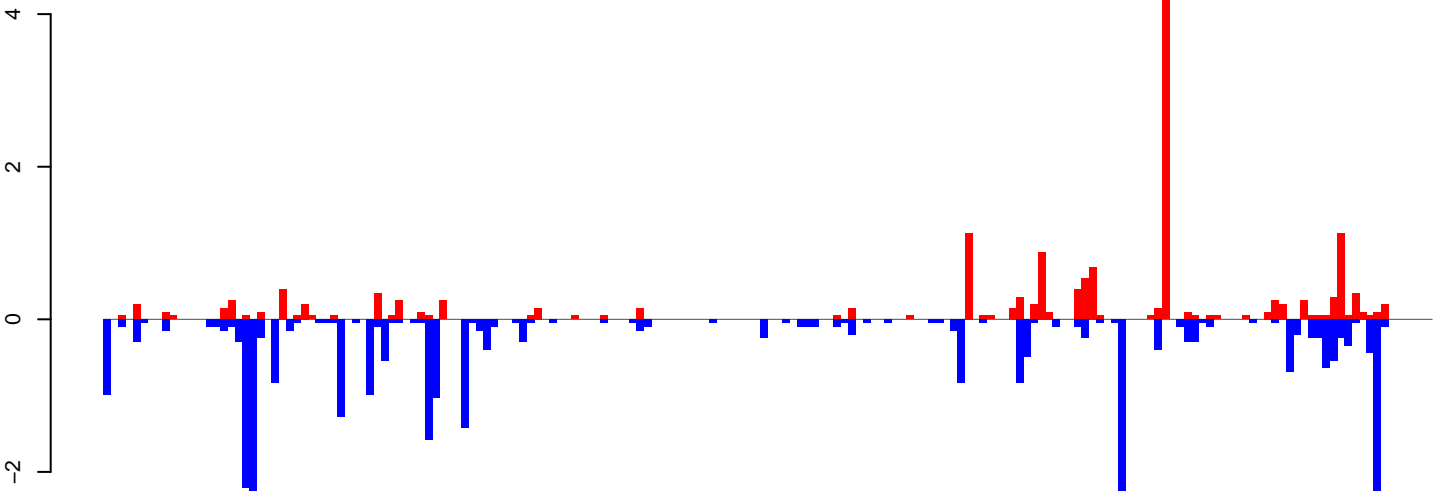
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=14, negative=31, total=45

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

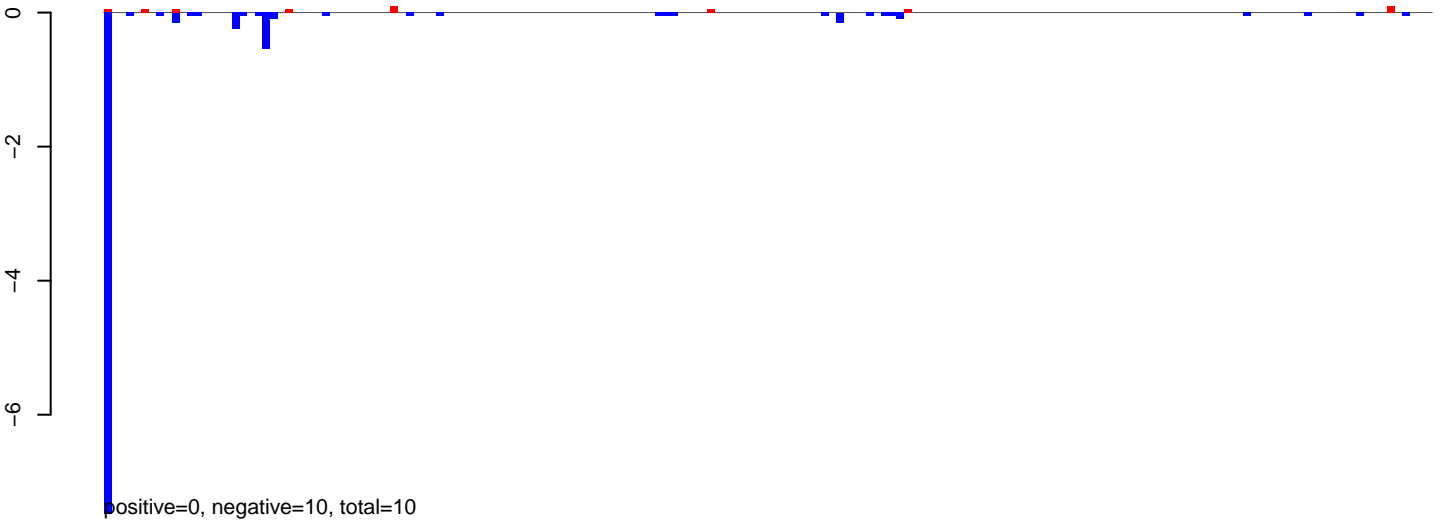


positive=16, negative=33, total=49

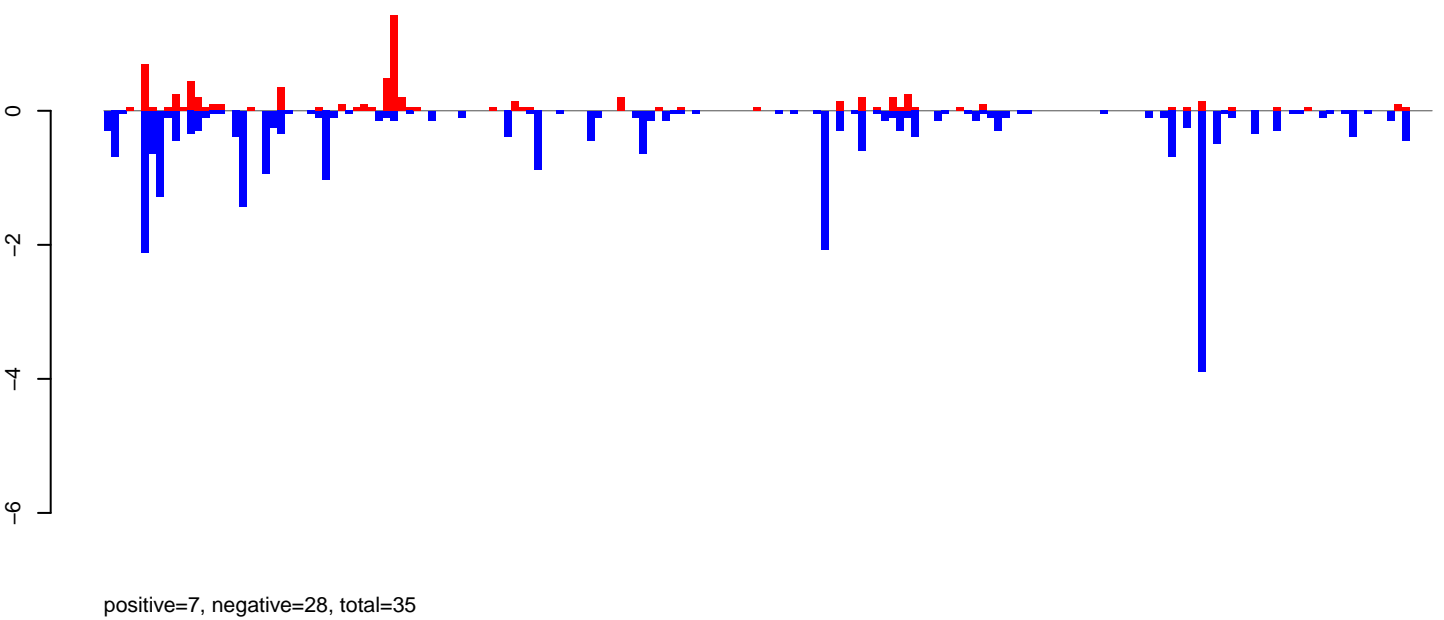
Window size=25, length=4529, TE@ltr-1\_family-4575@LTR\_Gypsy:1-4529

0 1000 2000 3000 4000

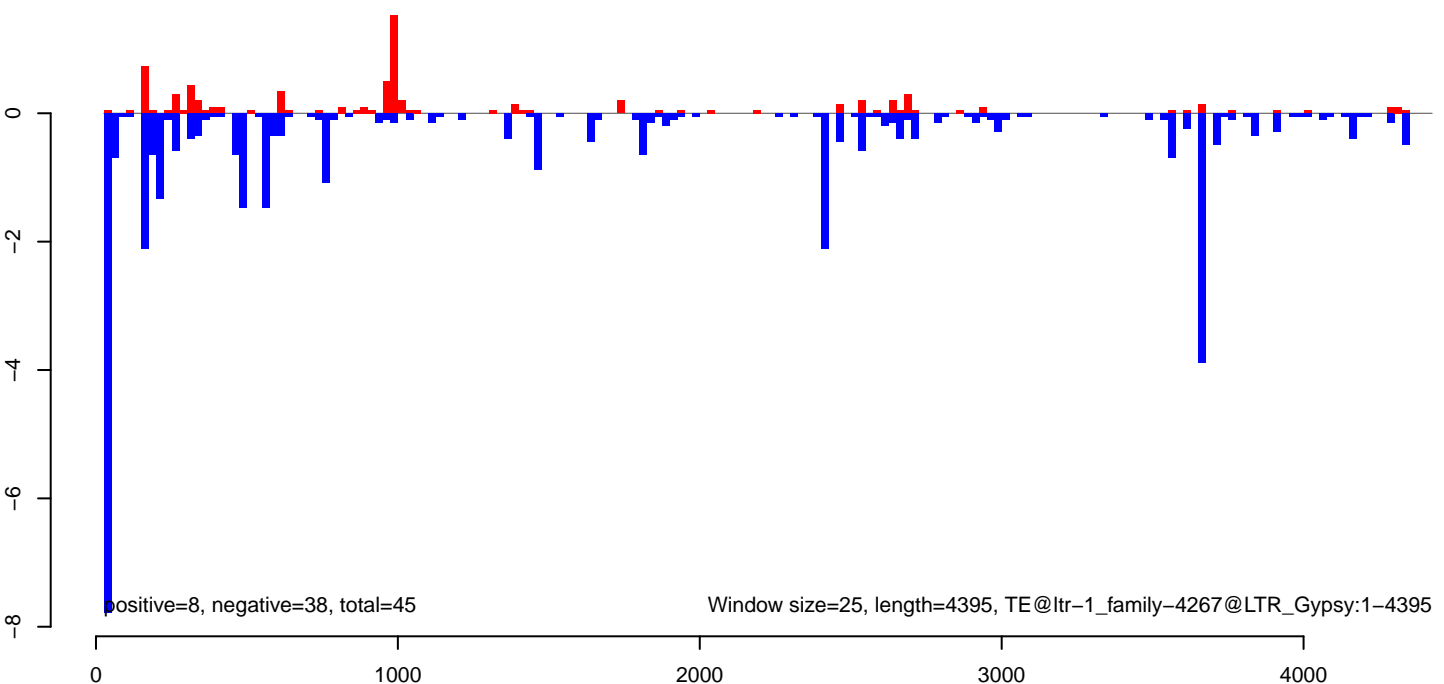
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



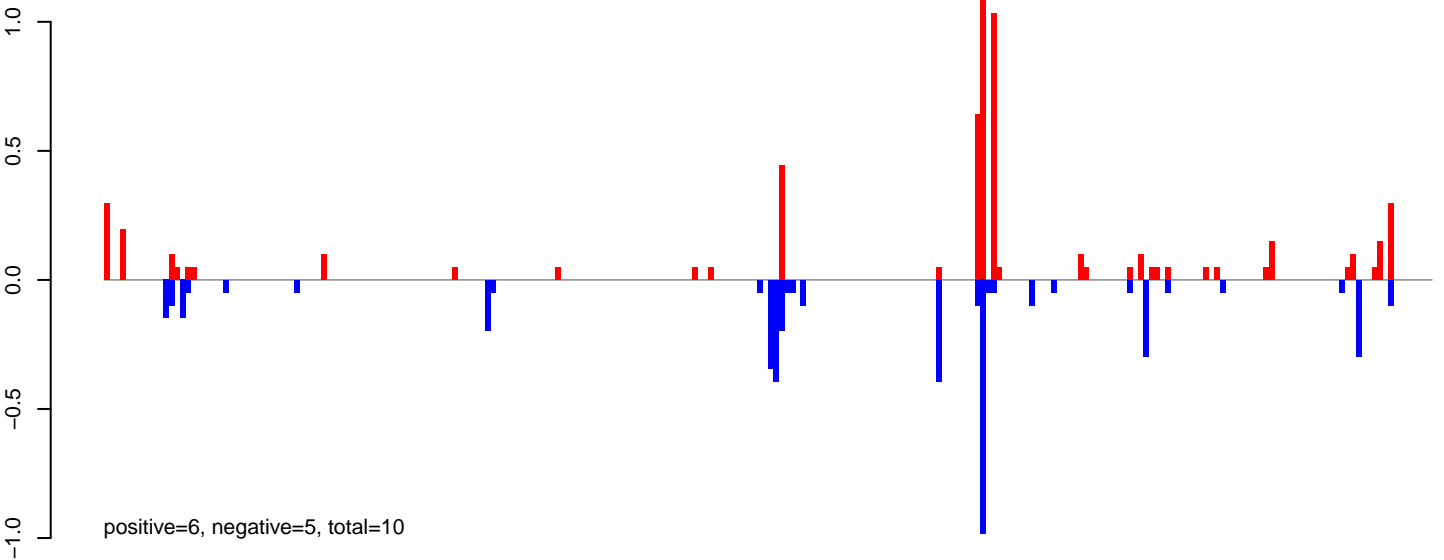
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



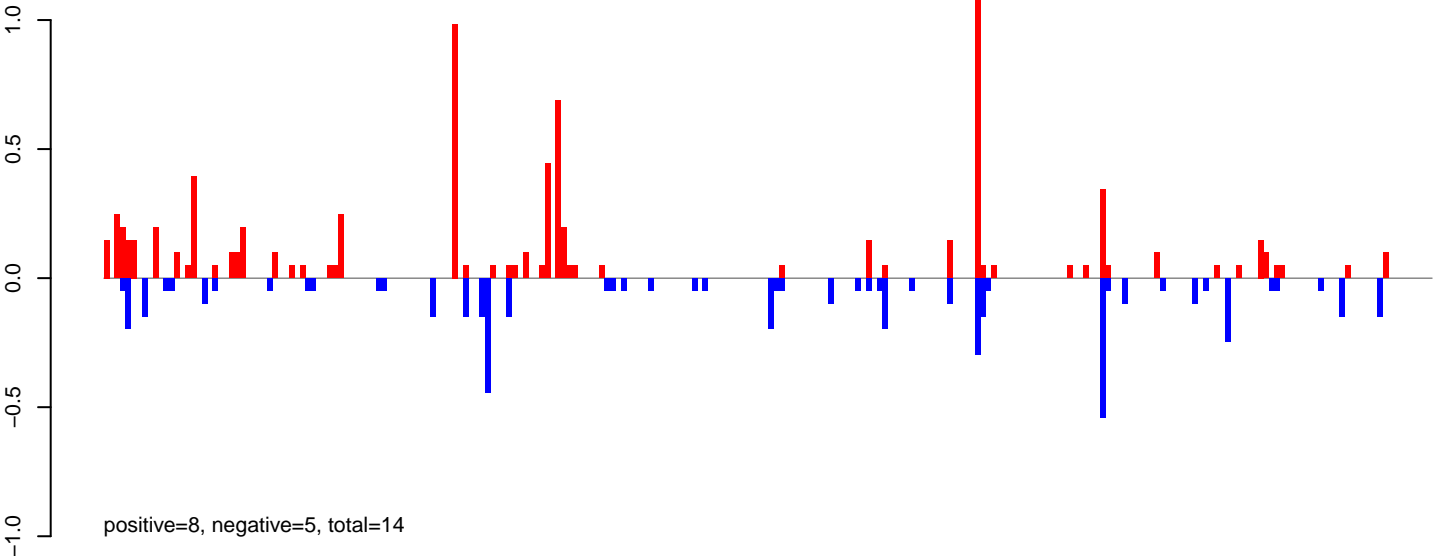
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



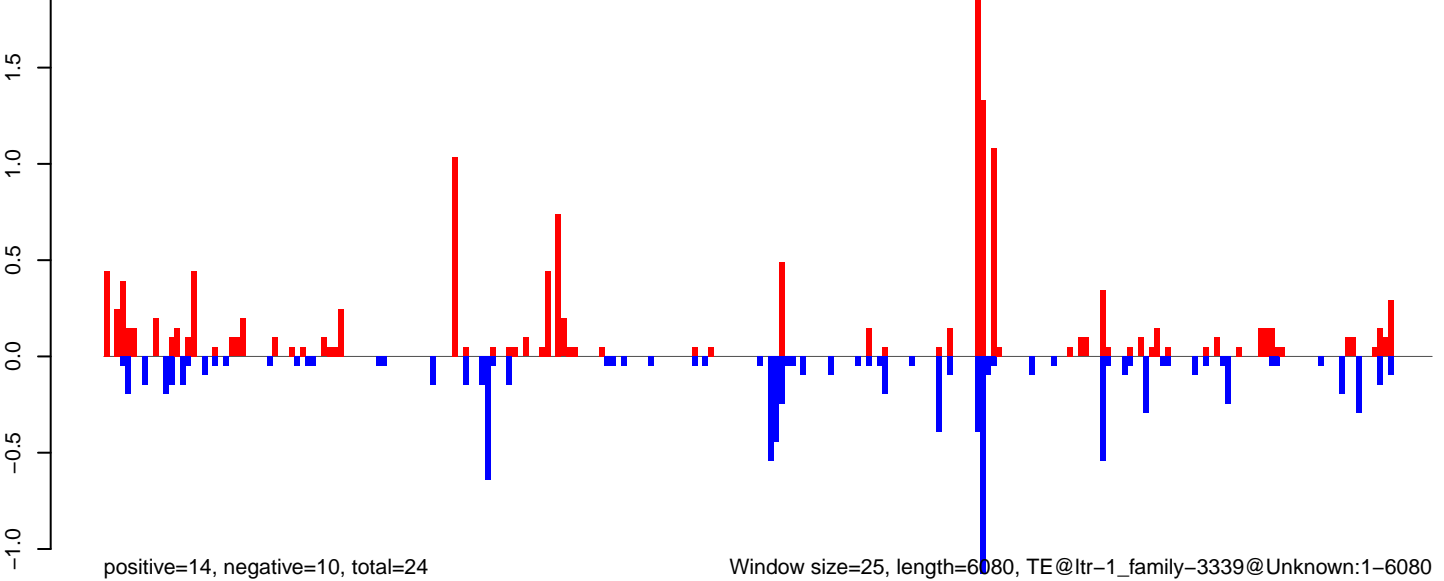
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

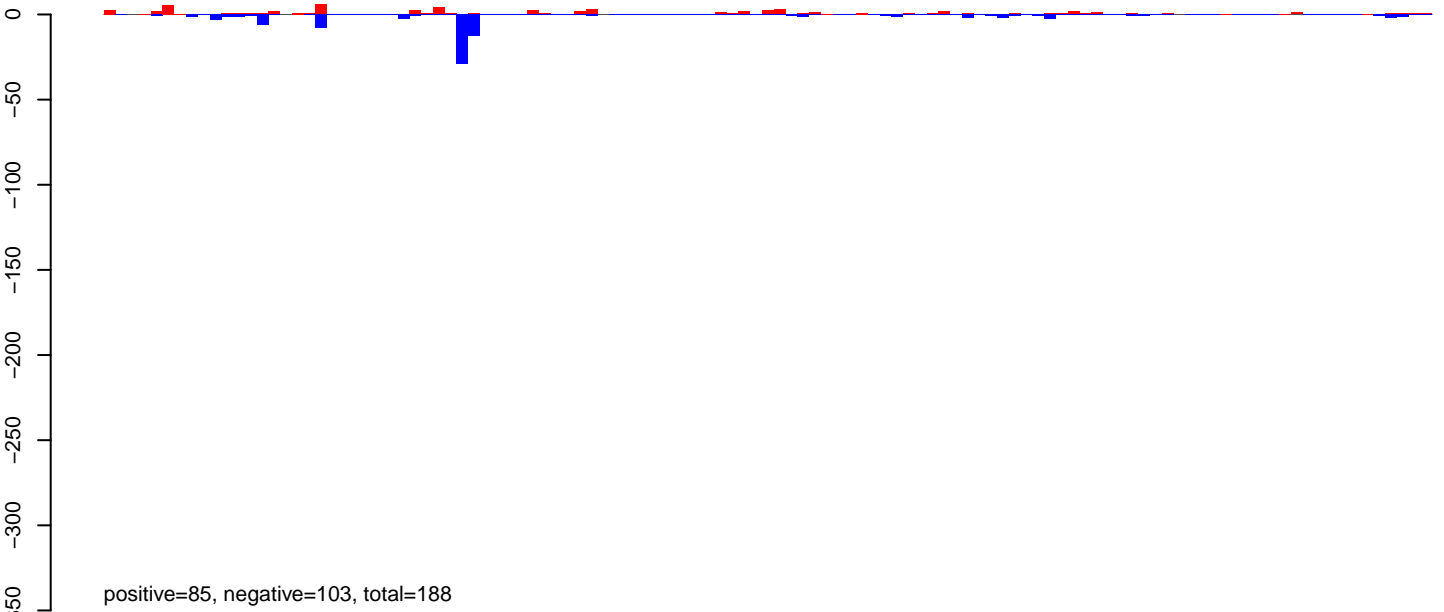


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

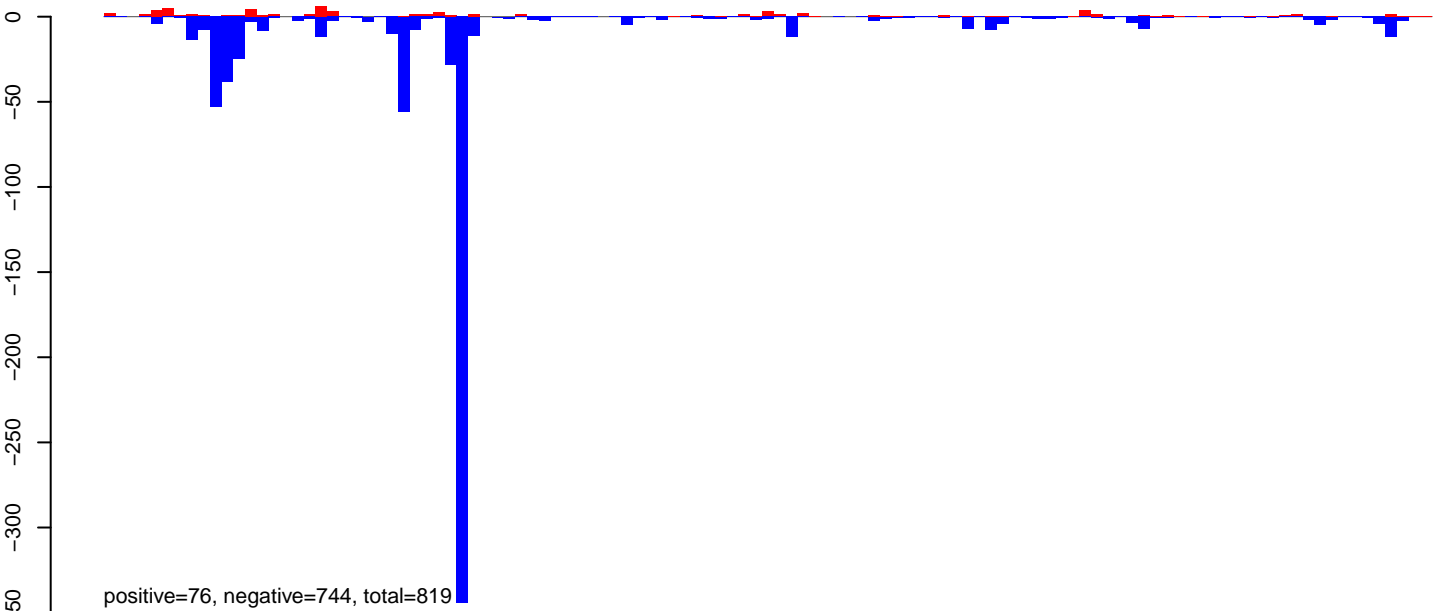




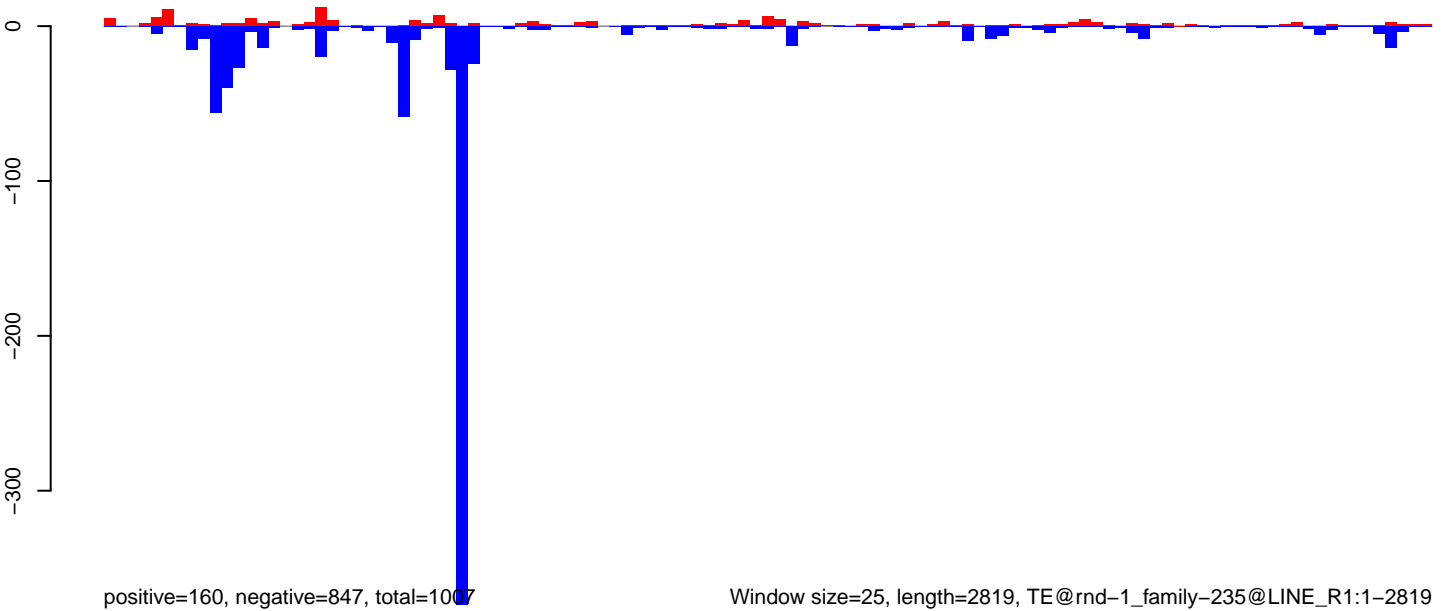
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



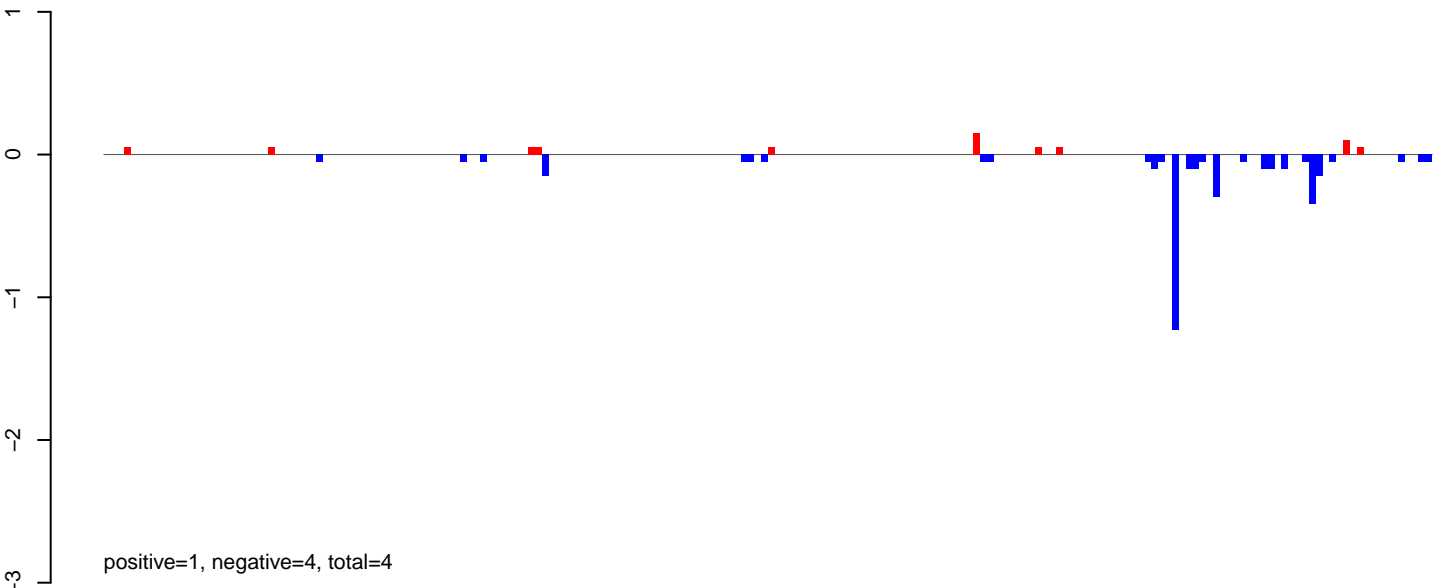
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



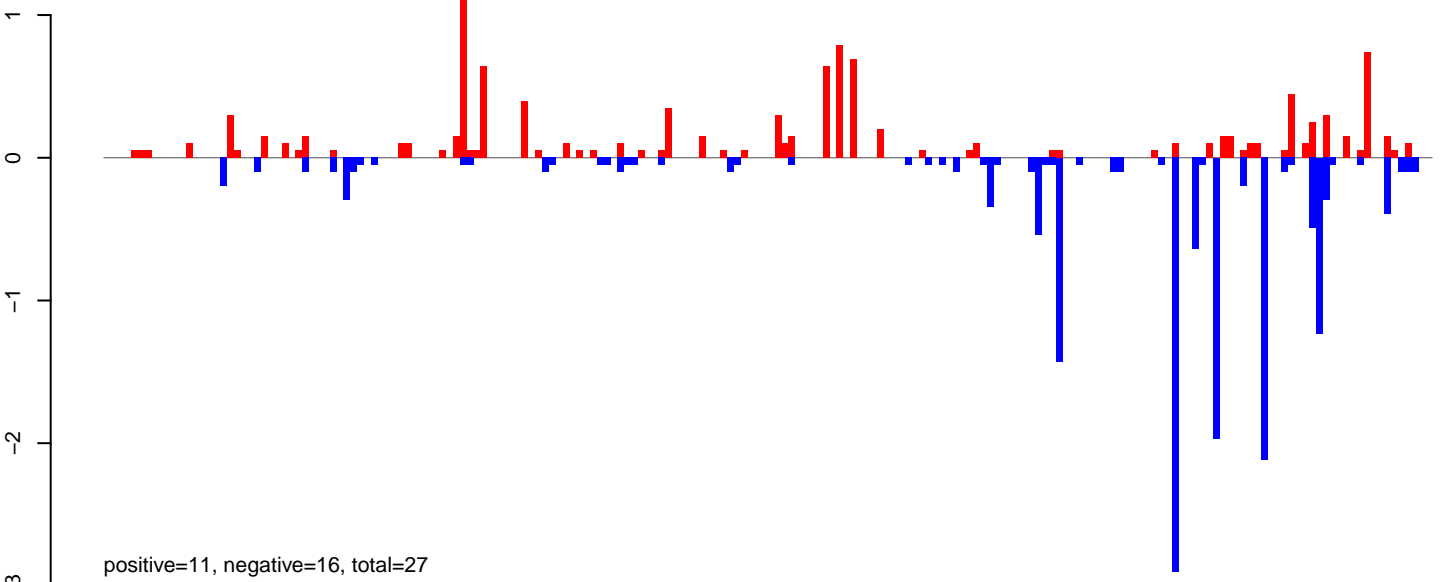
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



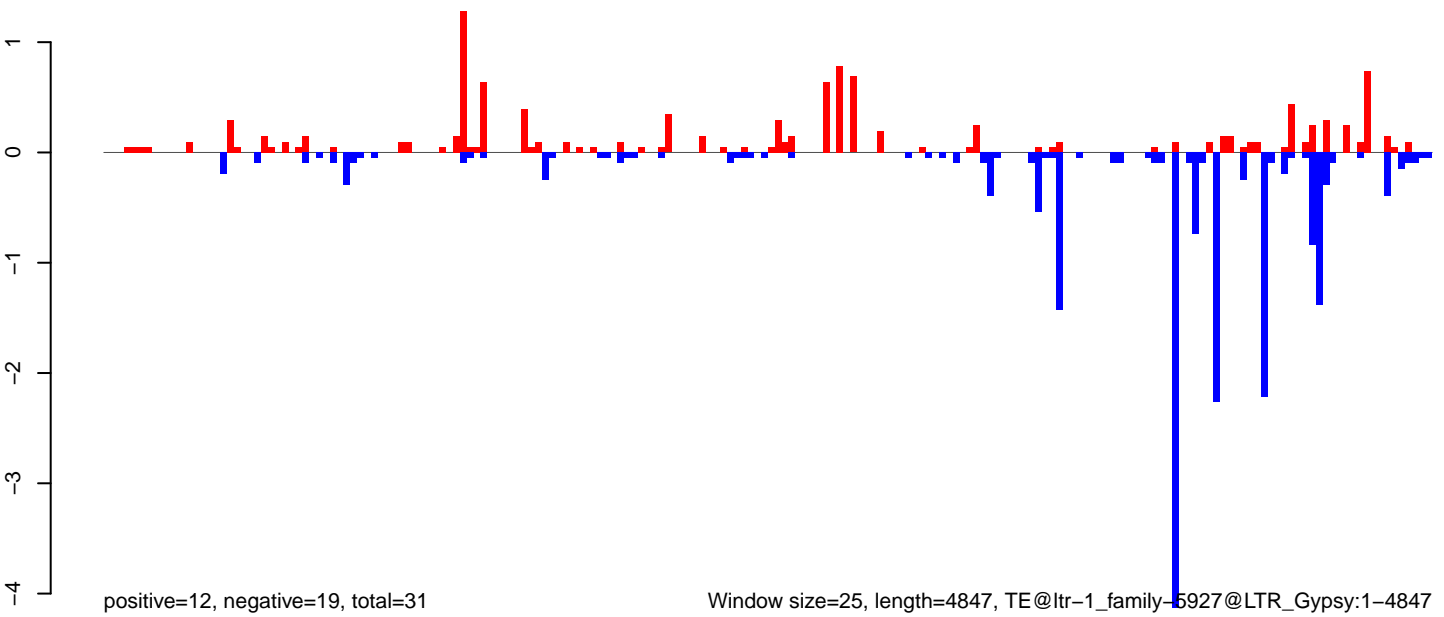
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

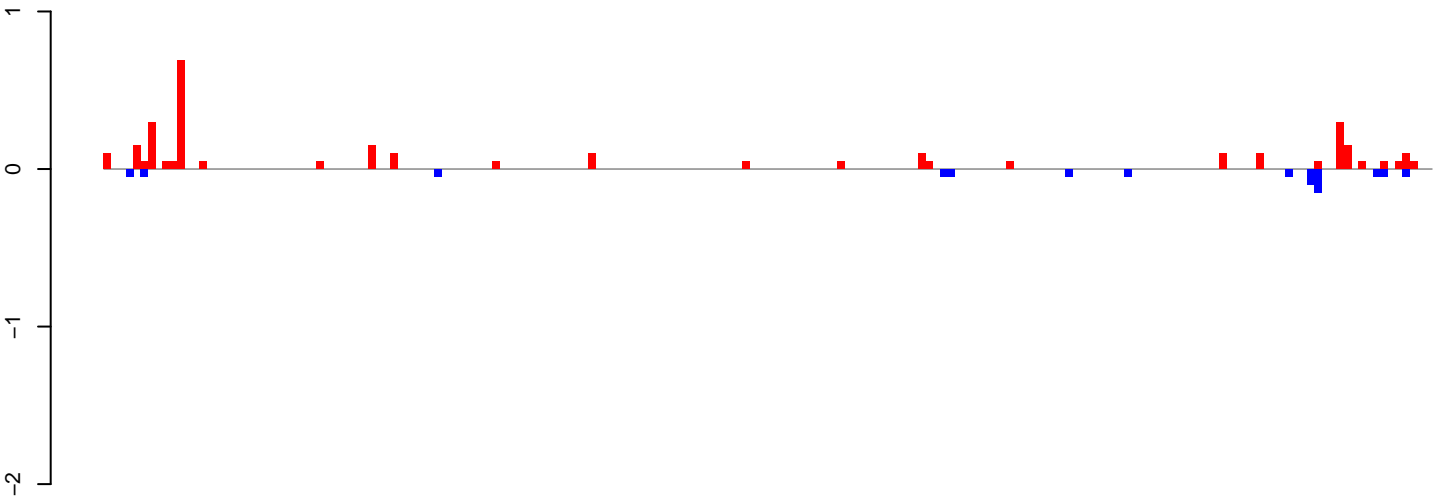


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



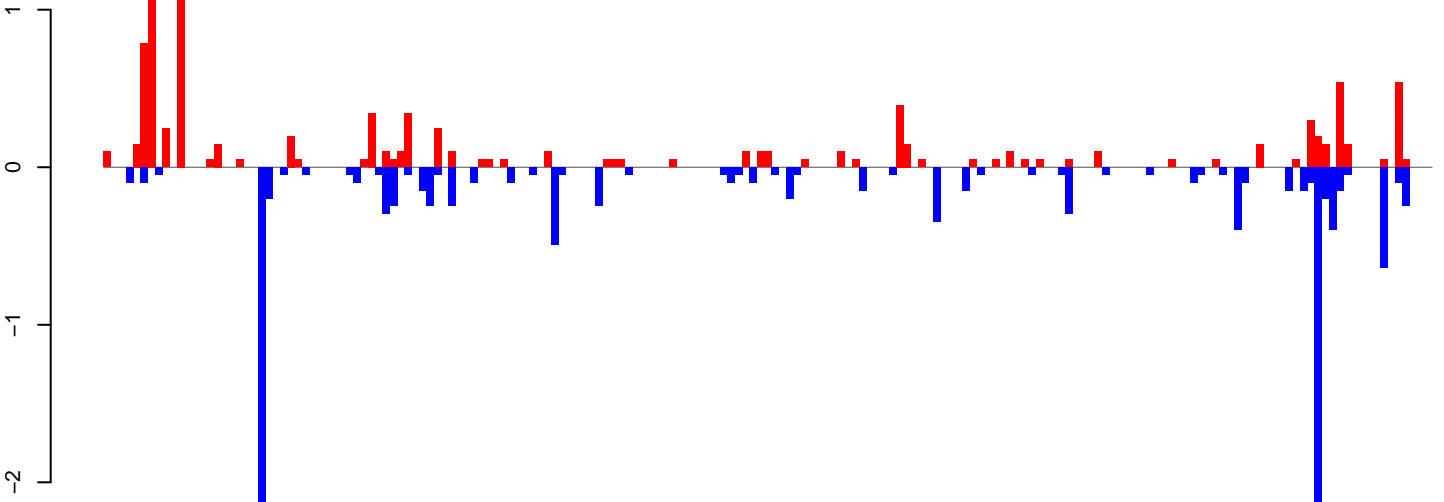
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



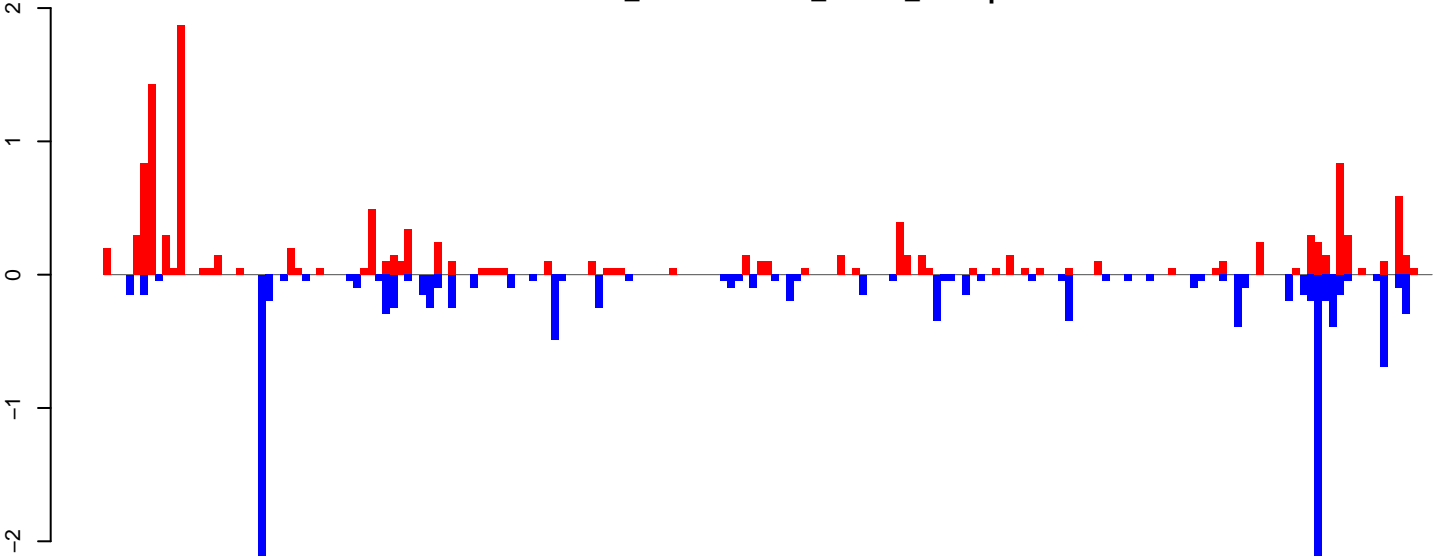
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=13, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

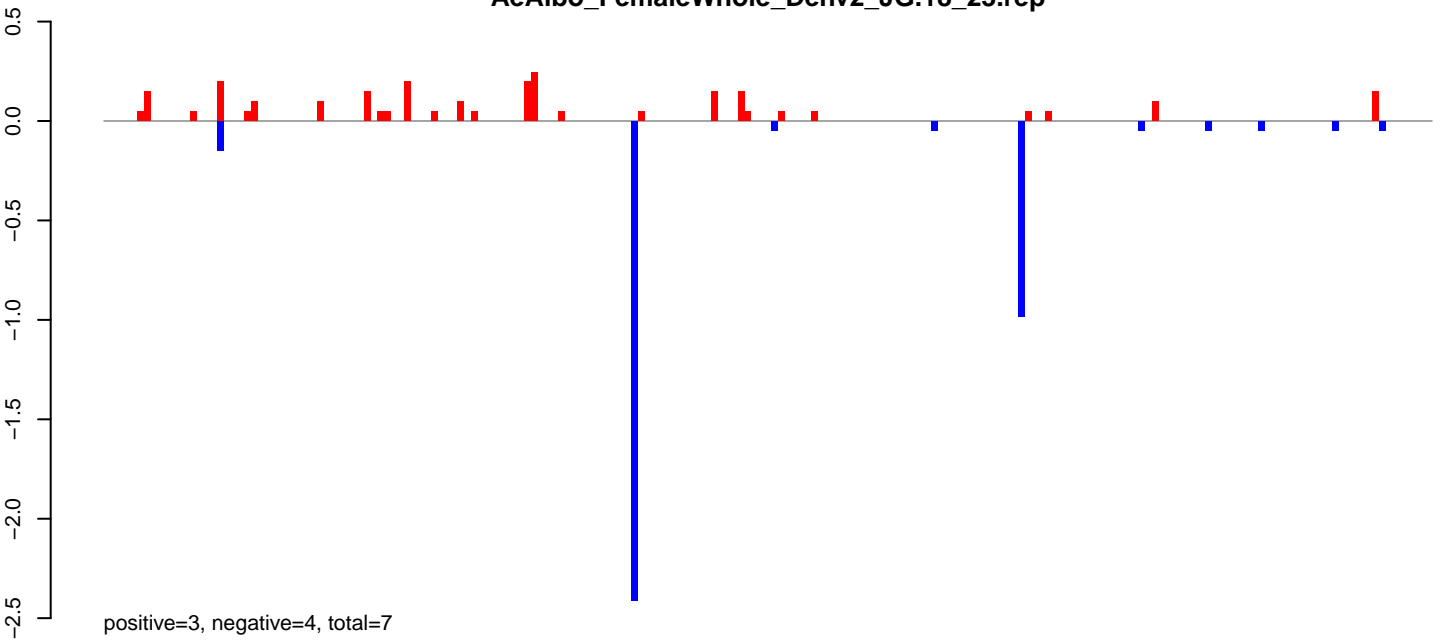


positive=13, negative=13, total=26

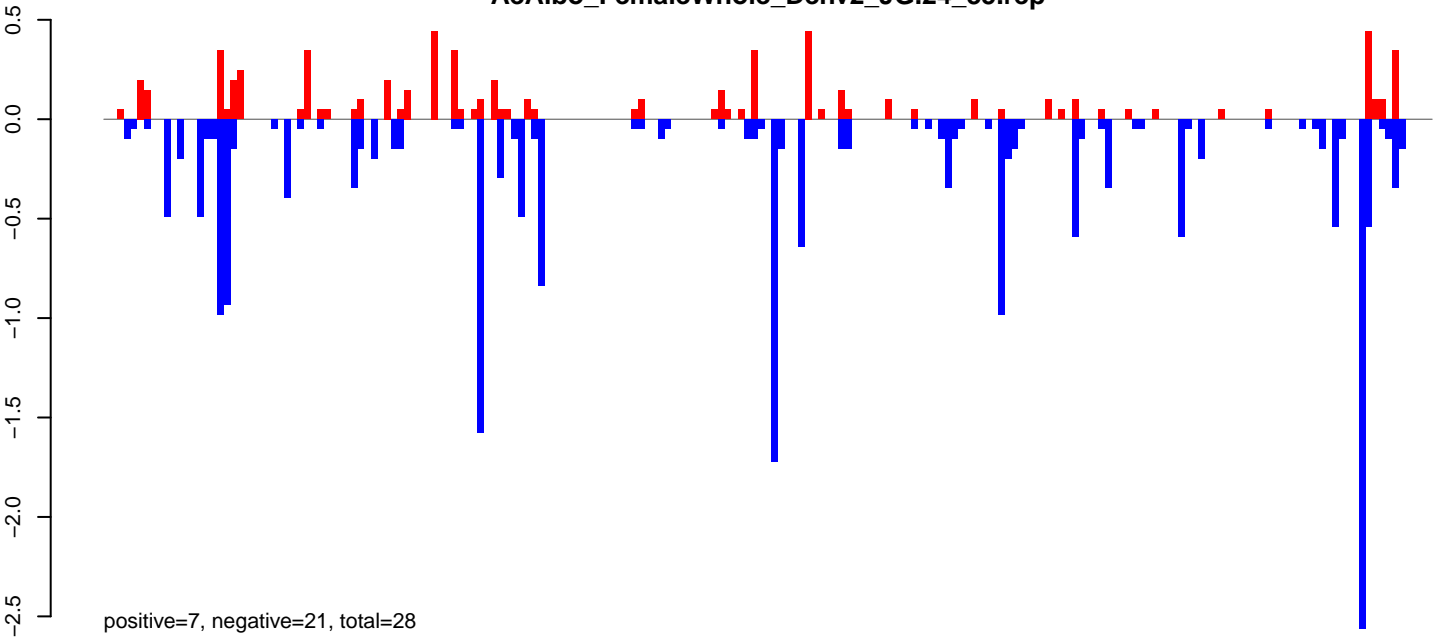
Window size=25, length=4511, TE@ltr-1\_family-5013@LTR\_Gypsy:1-4511

0 1000 2000 3000 4000

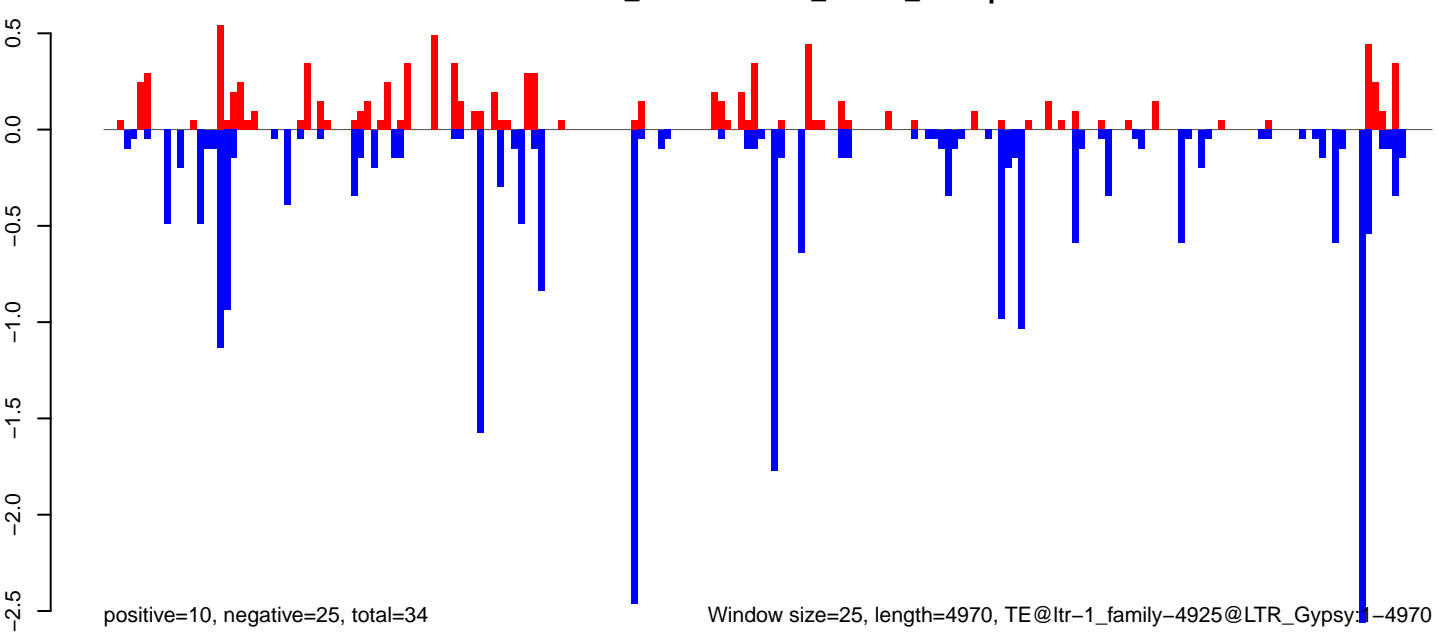
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



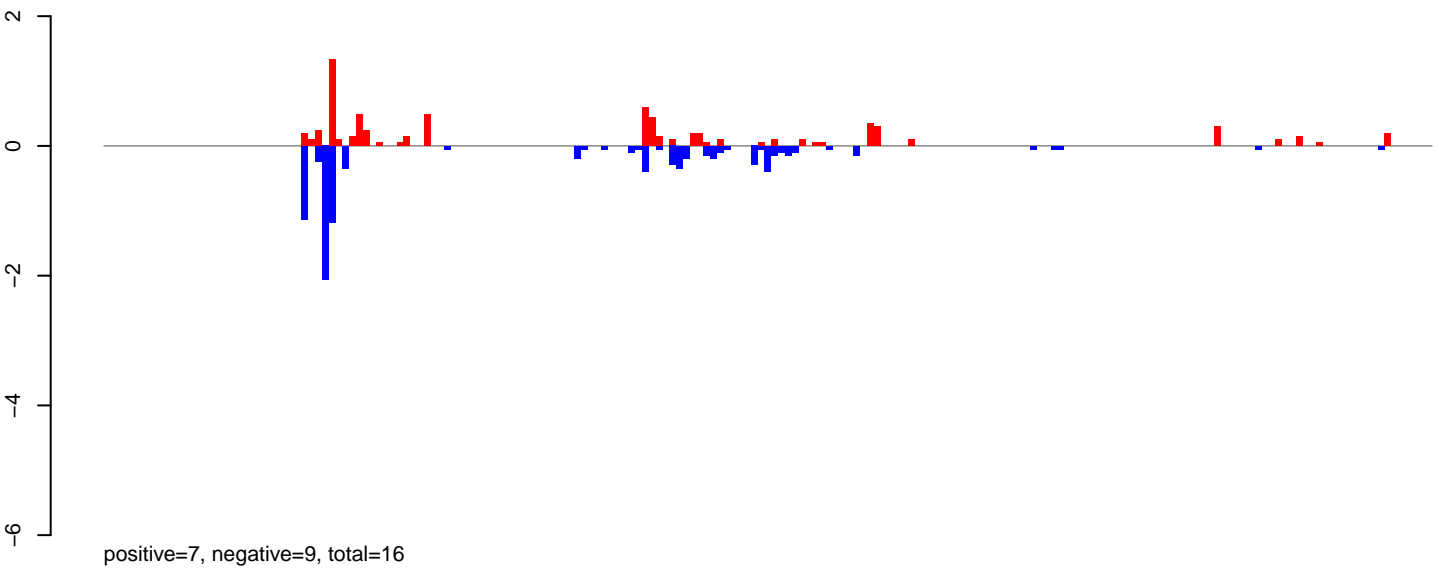
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



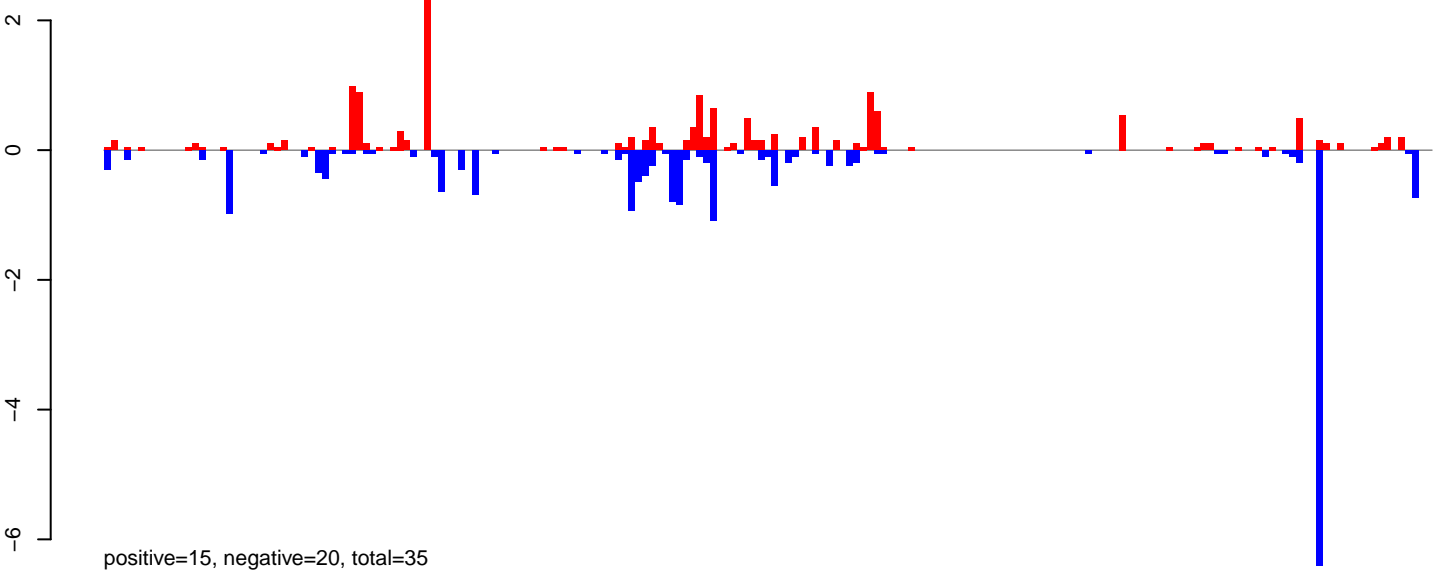
Window size=25, length=4970, TE@ltr-1\_family-4925@LTR\_Gypsy1-4970

0 1000 2000 3000 4000 5000

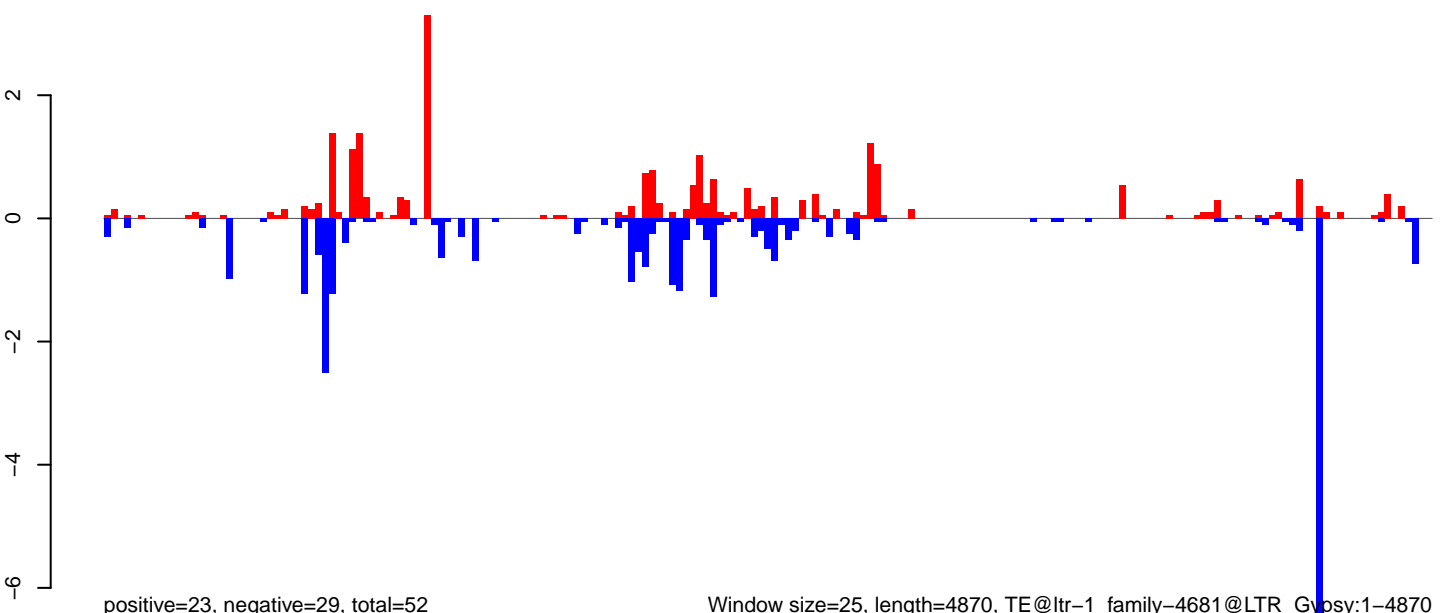
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



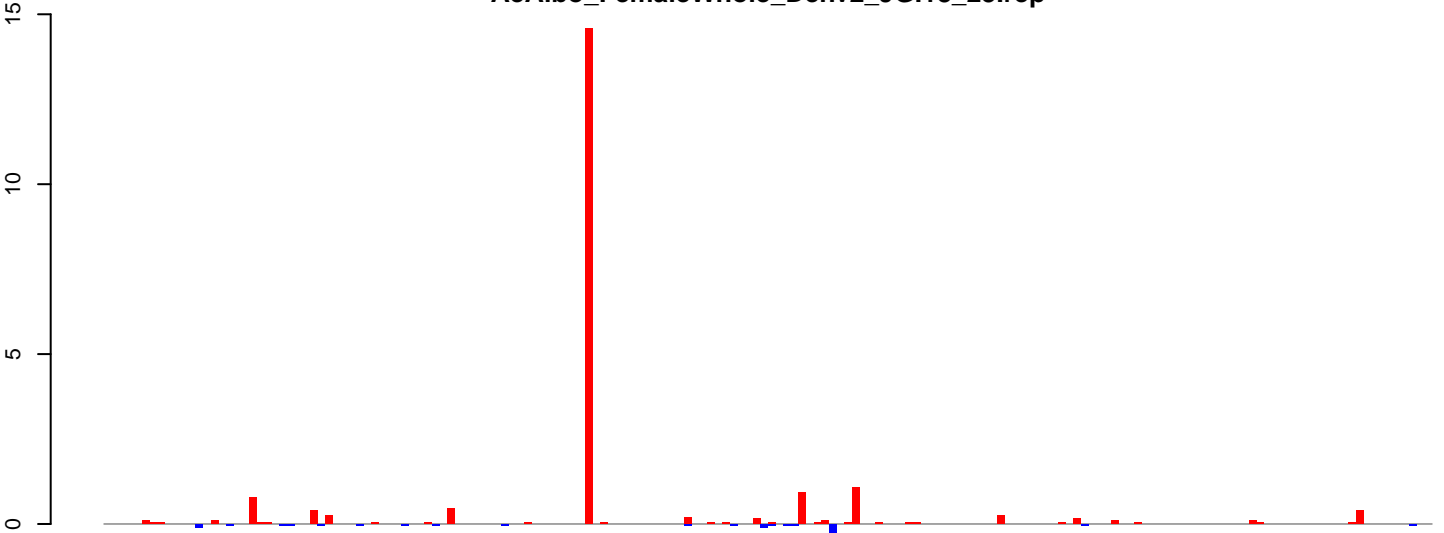
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4870, TE@ltr-1\_family-4681@LTR\_Gypsy:1-4870

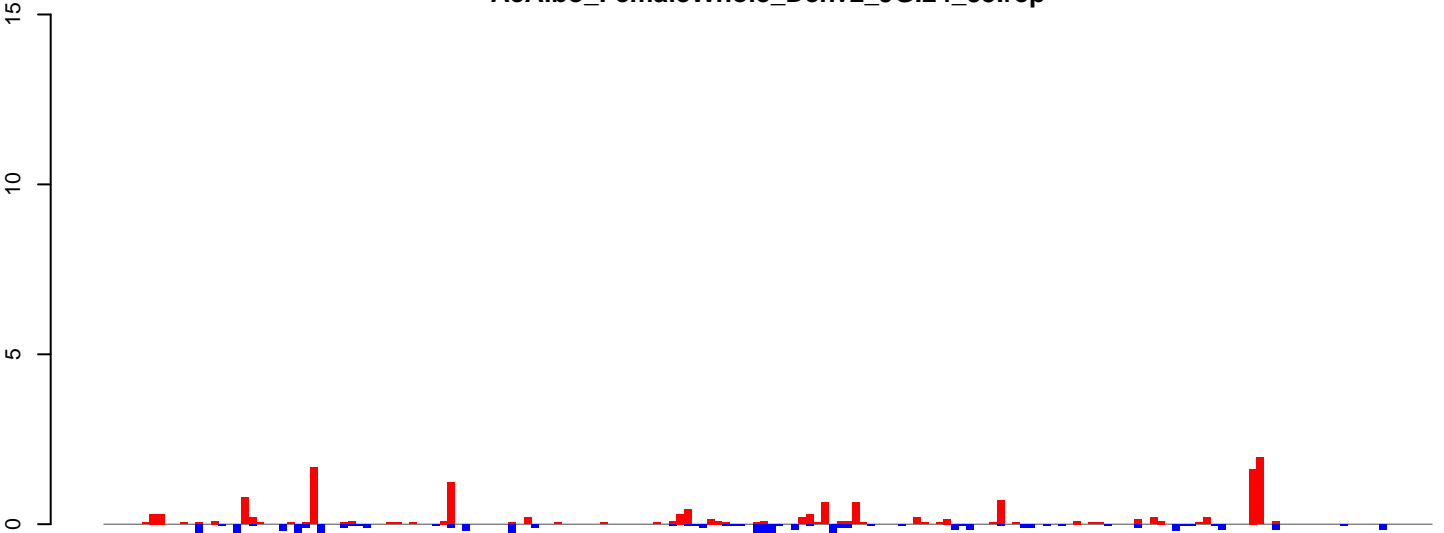
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



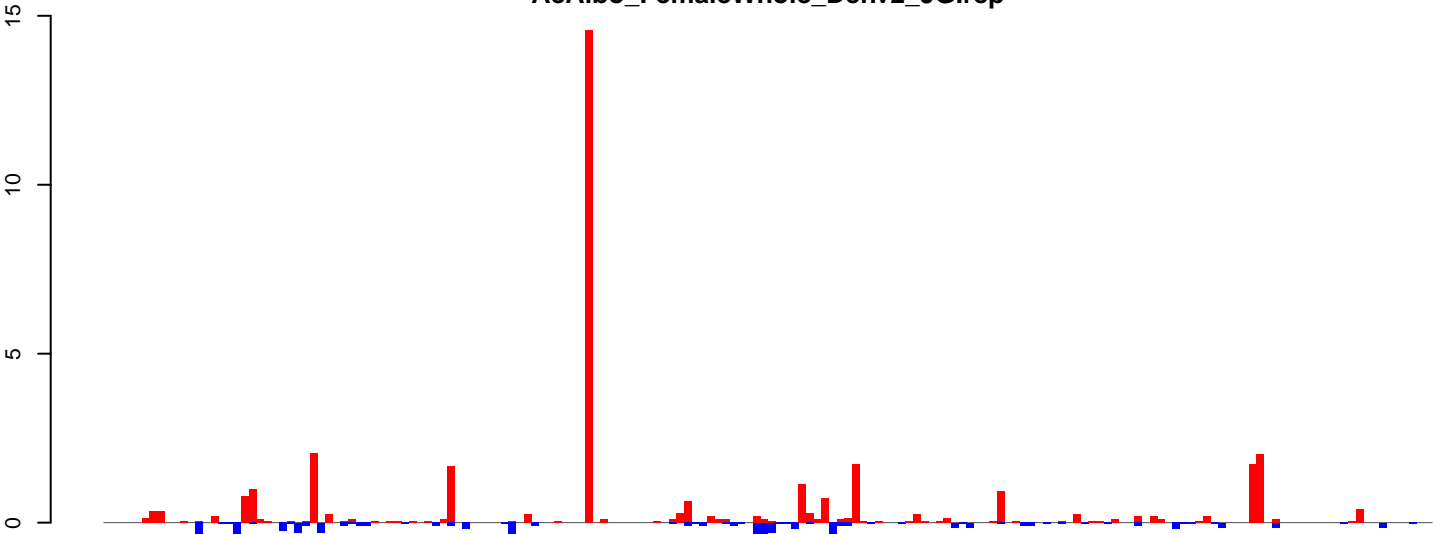
positive=21, negative=1, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=15, negative=11, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

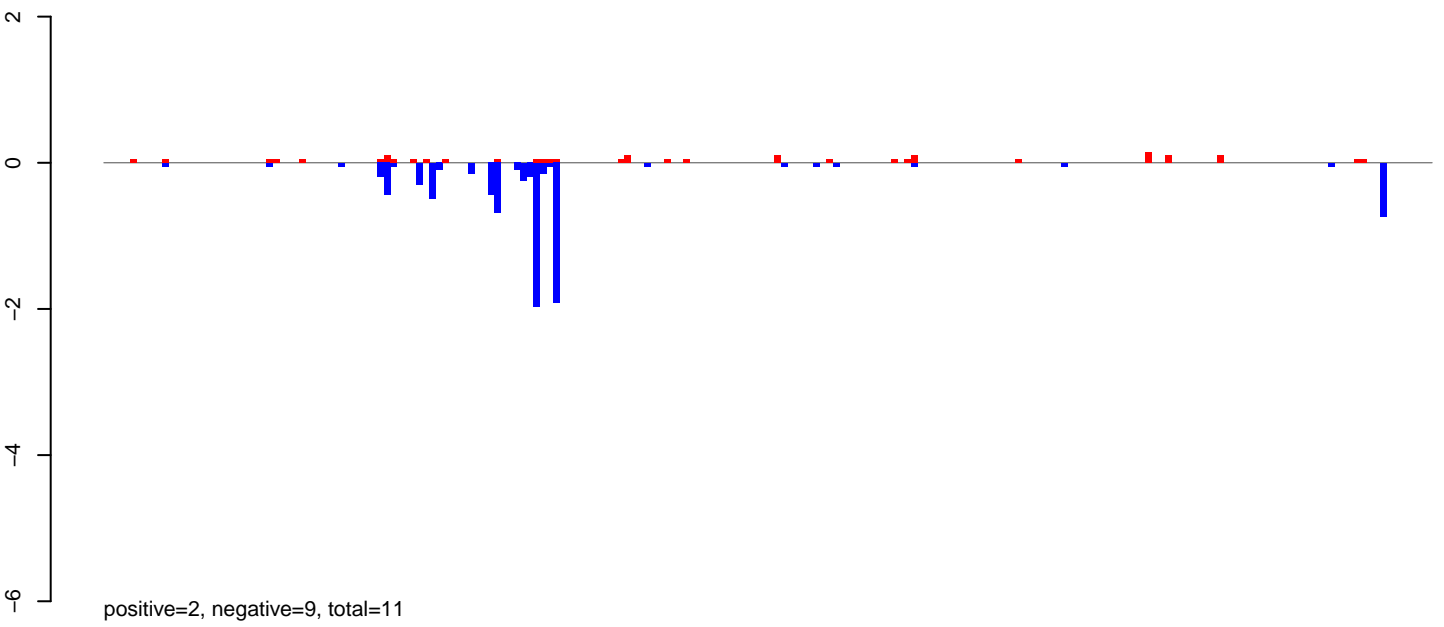


positive=36, negative=12, total=48

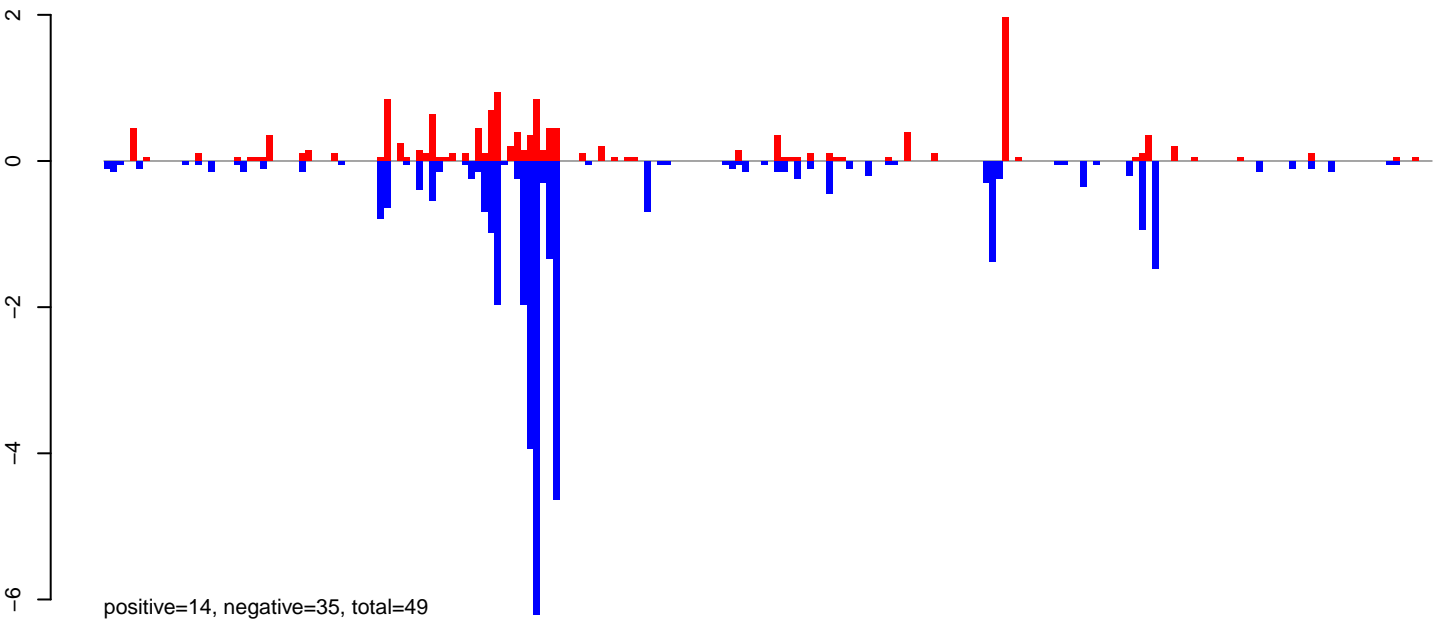
Window size=25, length=4347, TE@ltr-1\_family-4446@LTR\_Copia:1-4347

0 1000 2000 3000 4000

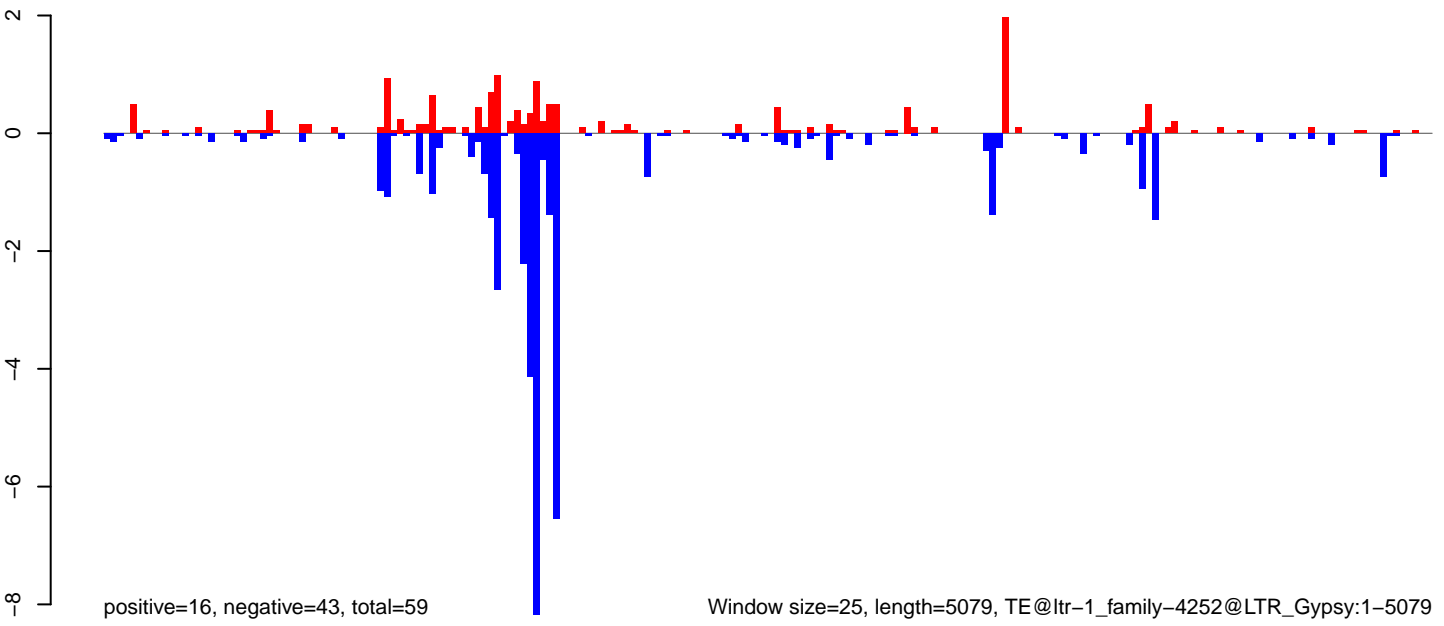
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



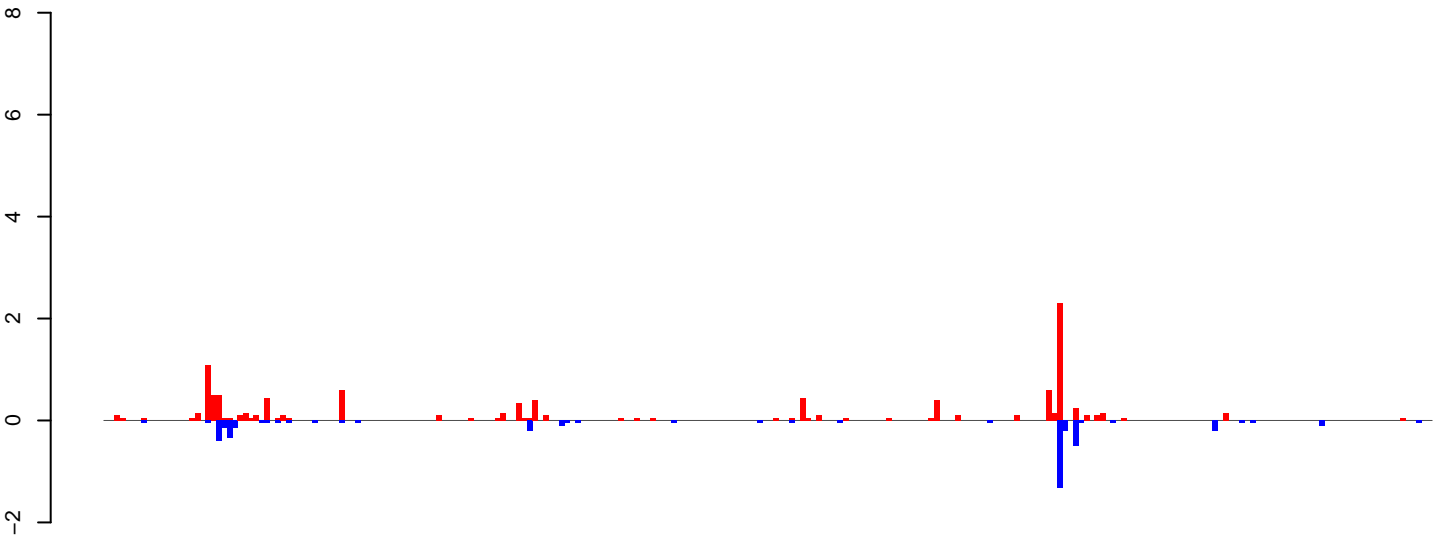
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5079, TE@ltr-1\_family-4252@LTR\_Gypsy:1-5079

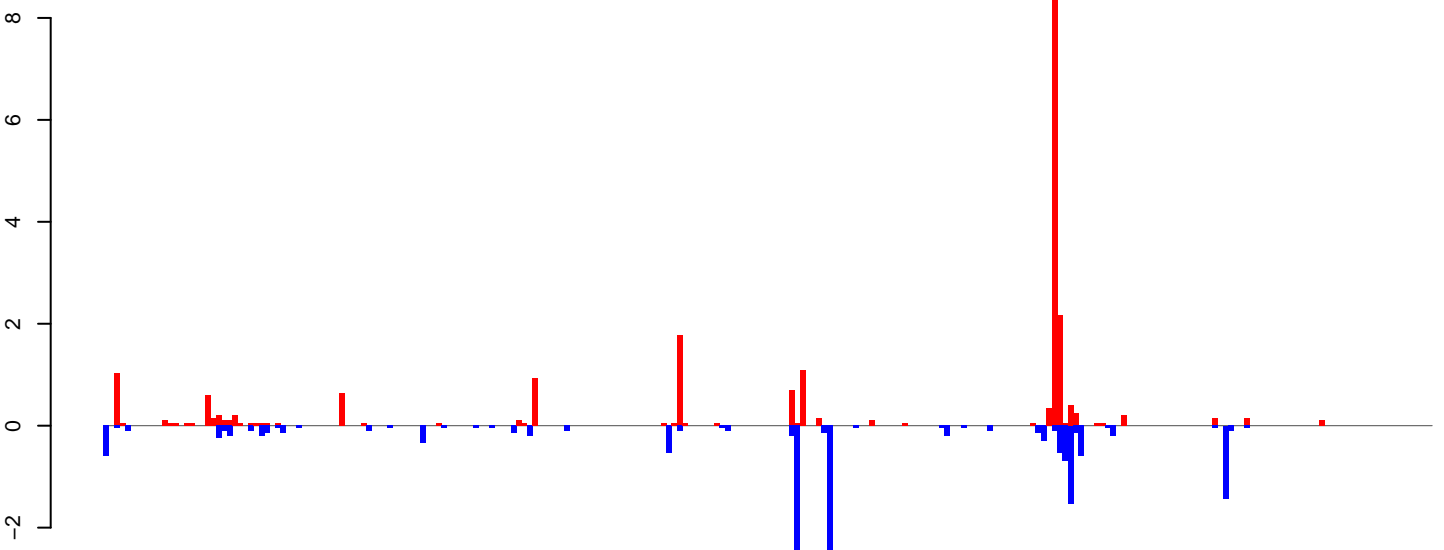
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



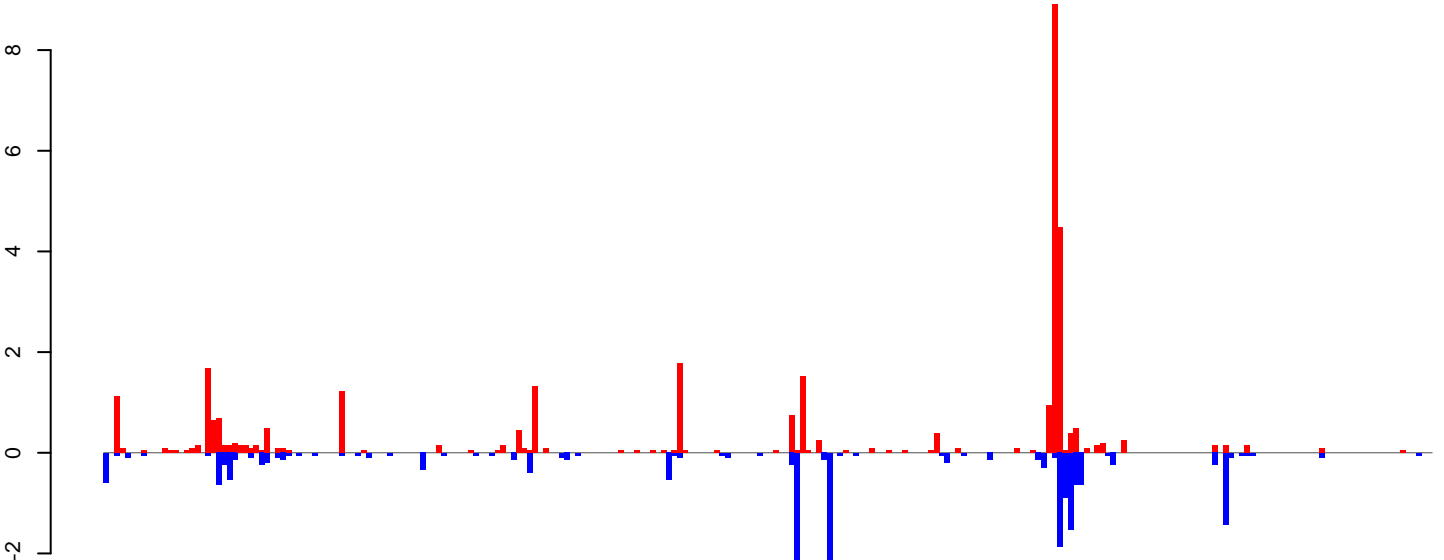
positive=11, negative=5, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=22, negative=16, total=38

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



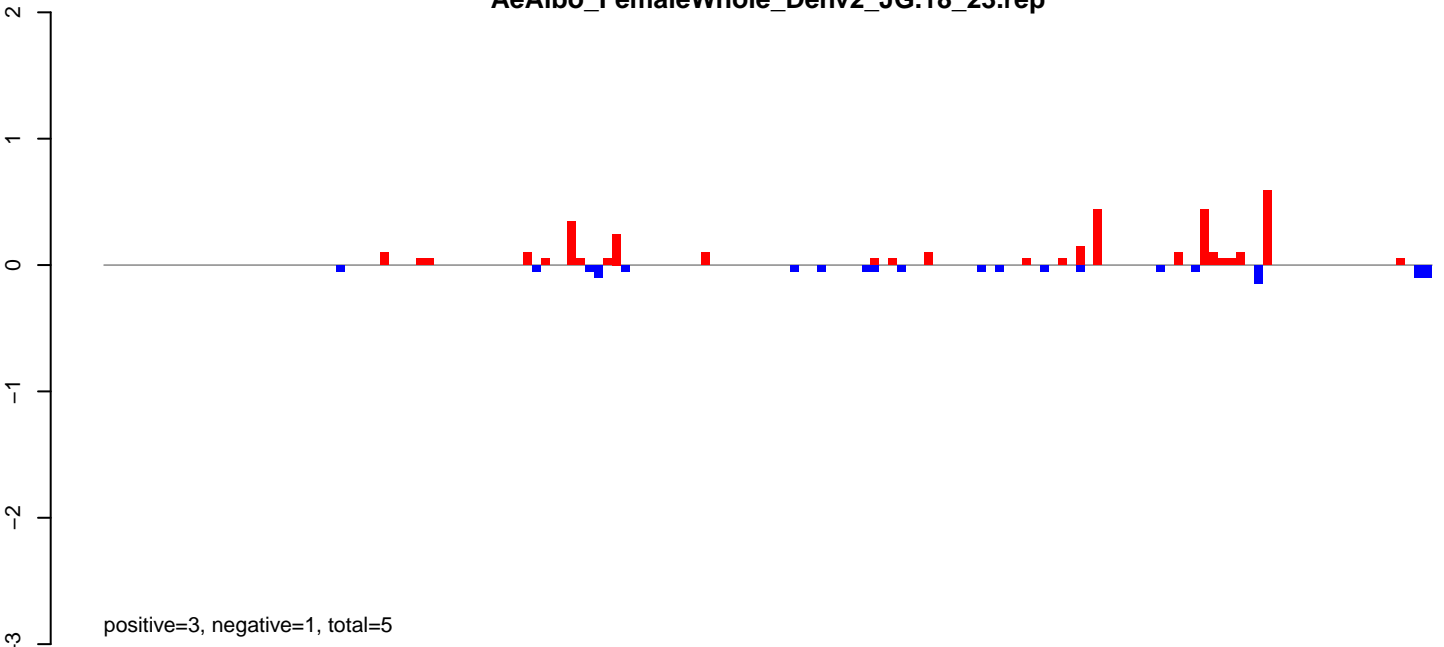
positive=33, negative=21, total=53

Window size=25, length=6187, TE@ltr-1\_family-3000@LINE\_RTE-BovB:1-6187

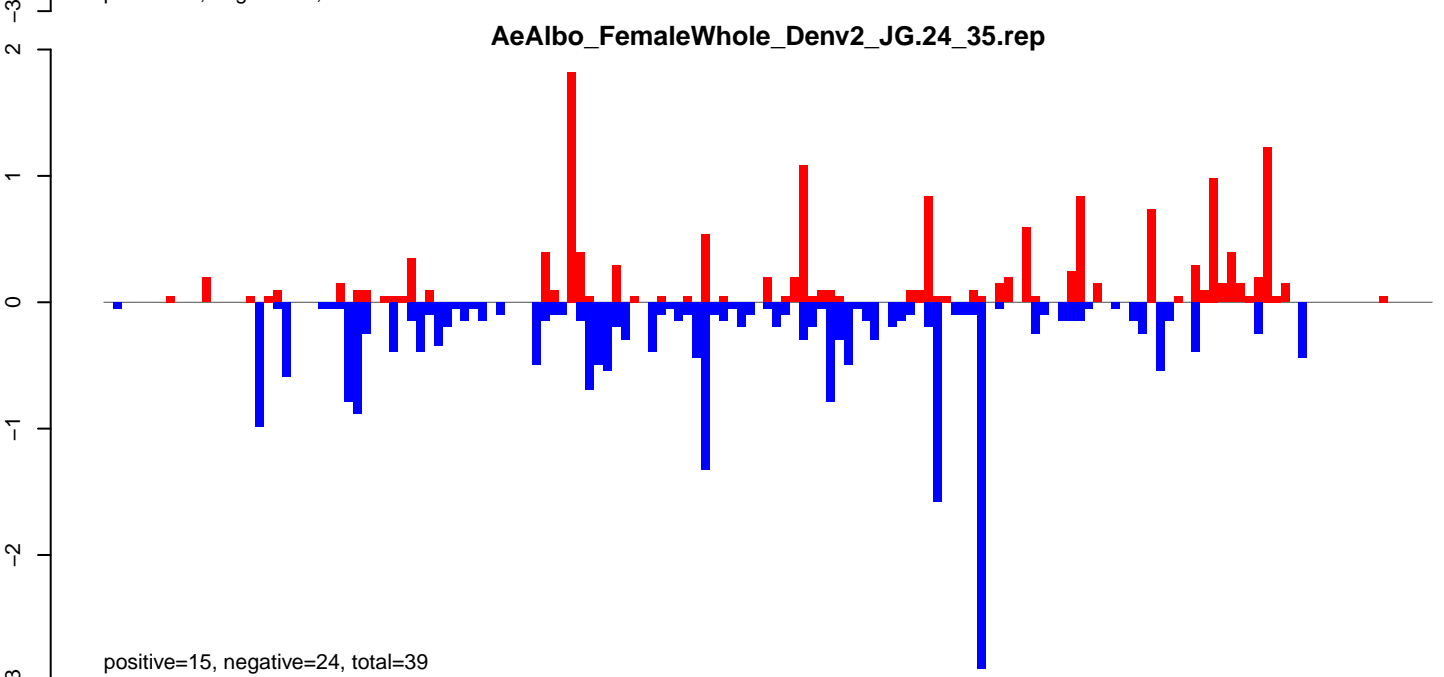
0 1000 2000 3000 4000 5000 6000



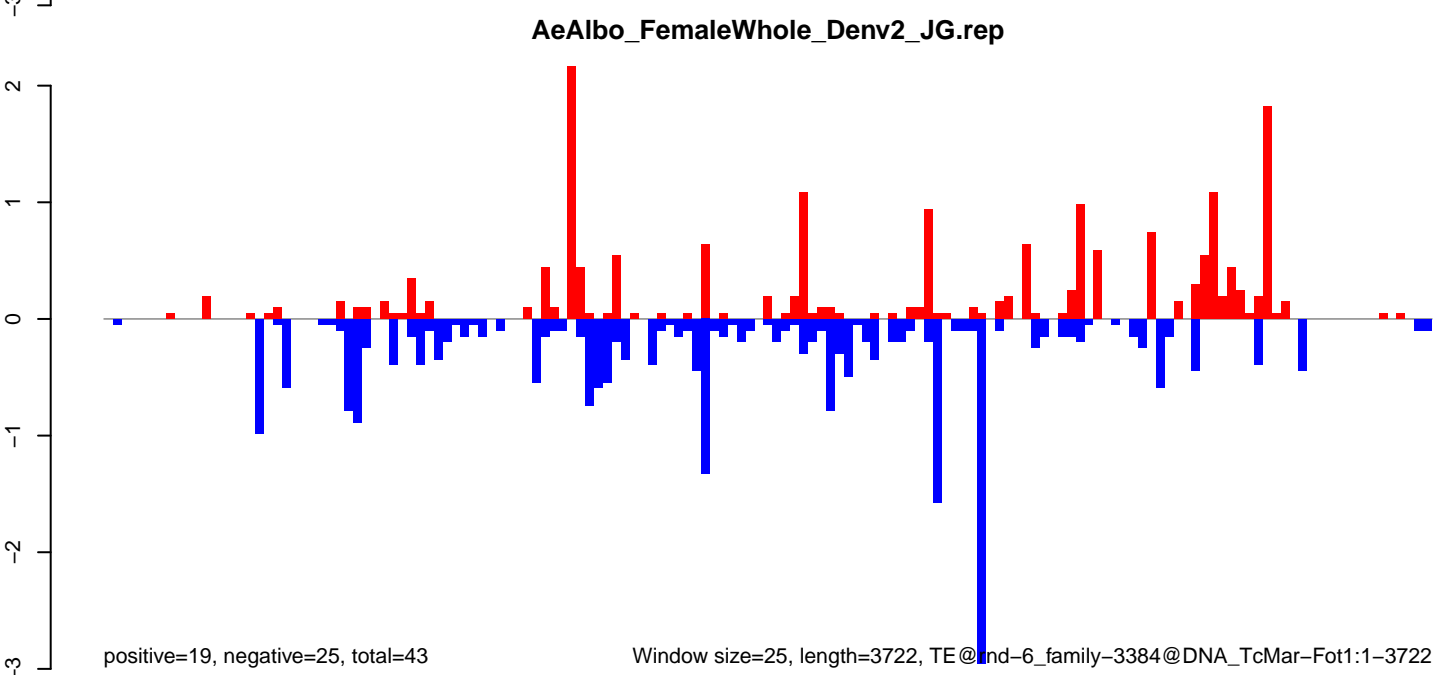
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



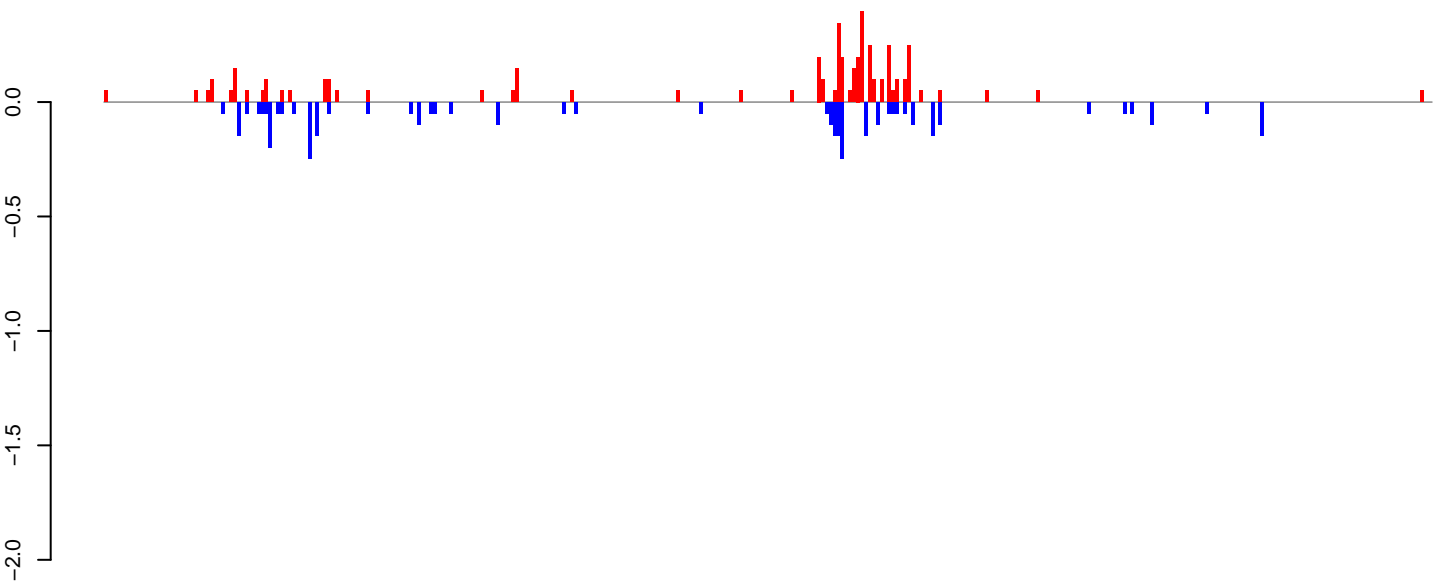
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3722, TE@ind-6\_family-3384@DNA\_TcMar-Fot1:1-3722

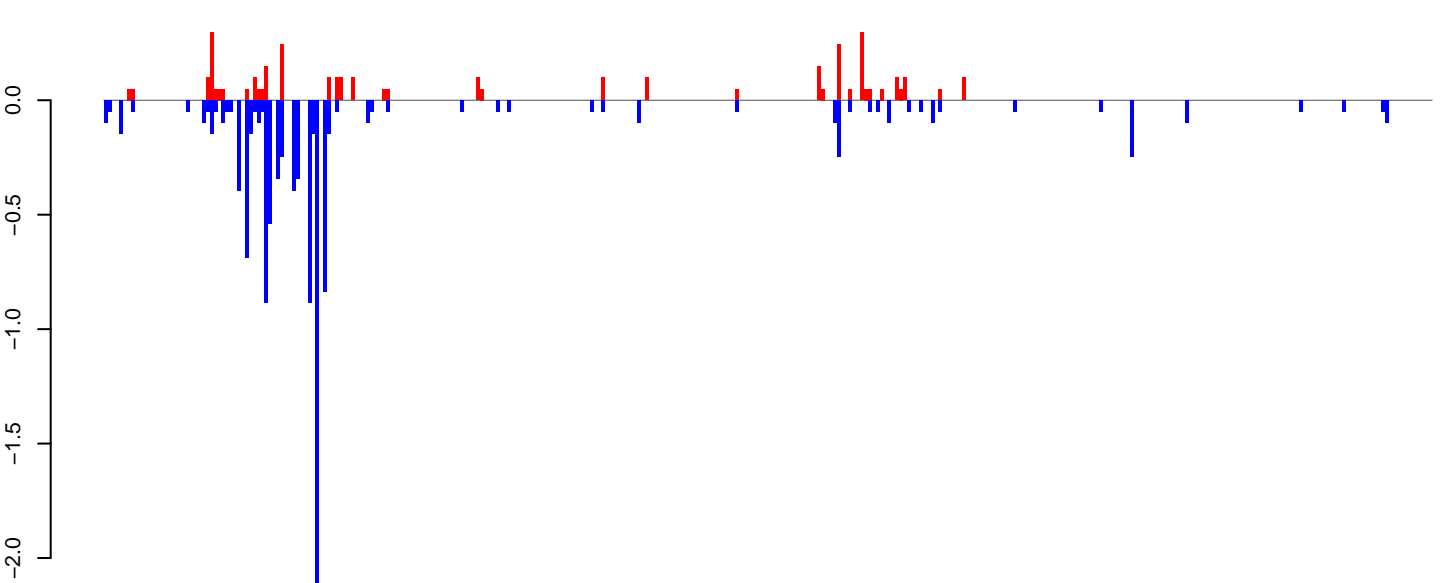
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



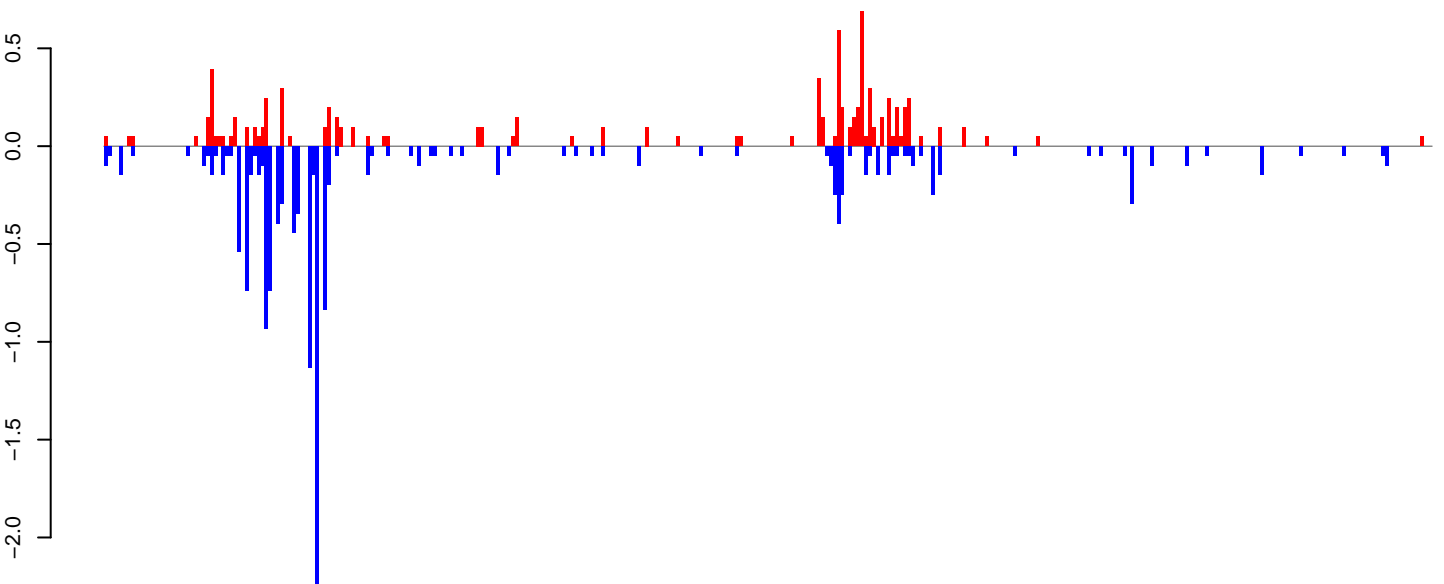
positive=5, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=12, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

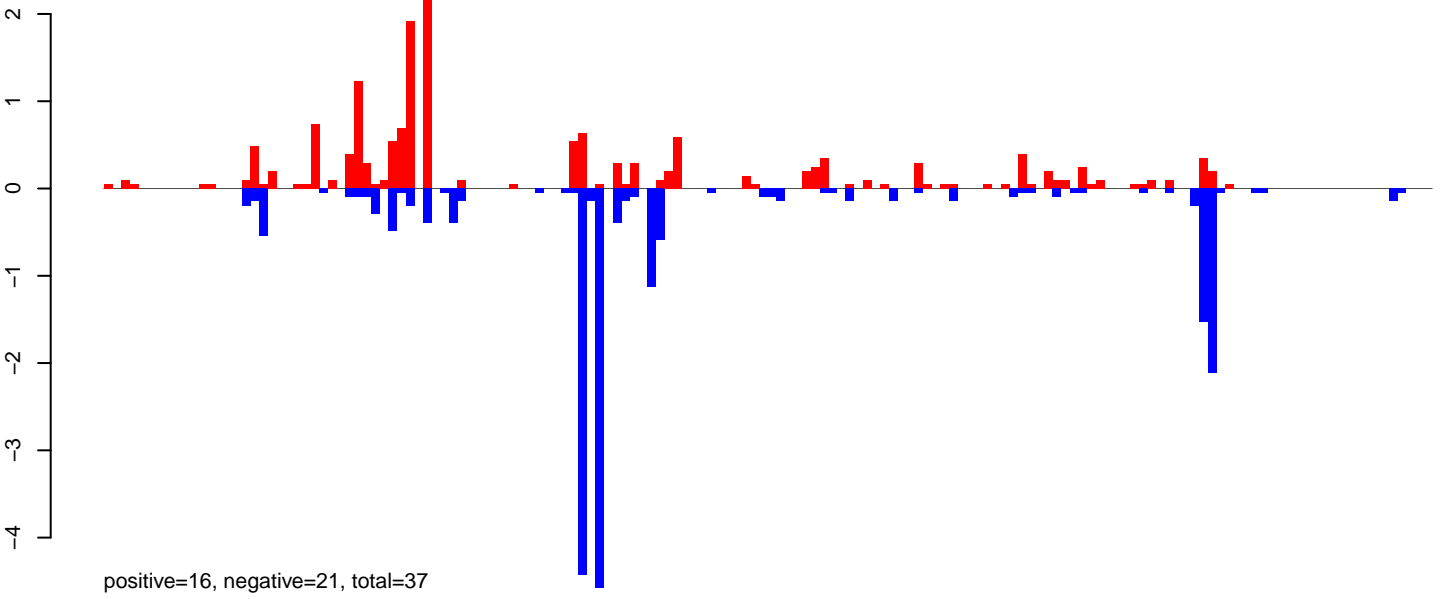


positive=8, negative=15, total=23

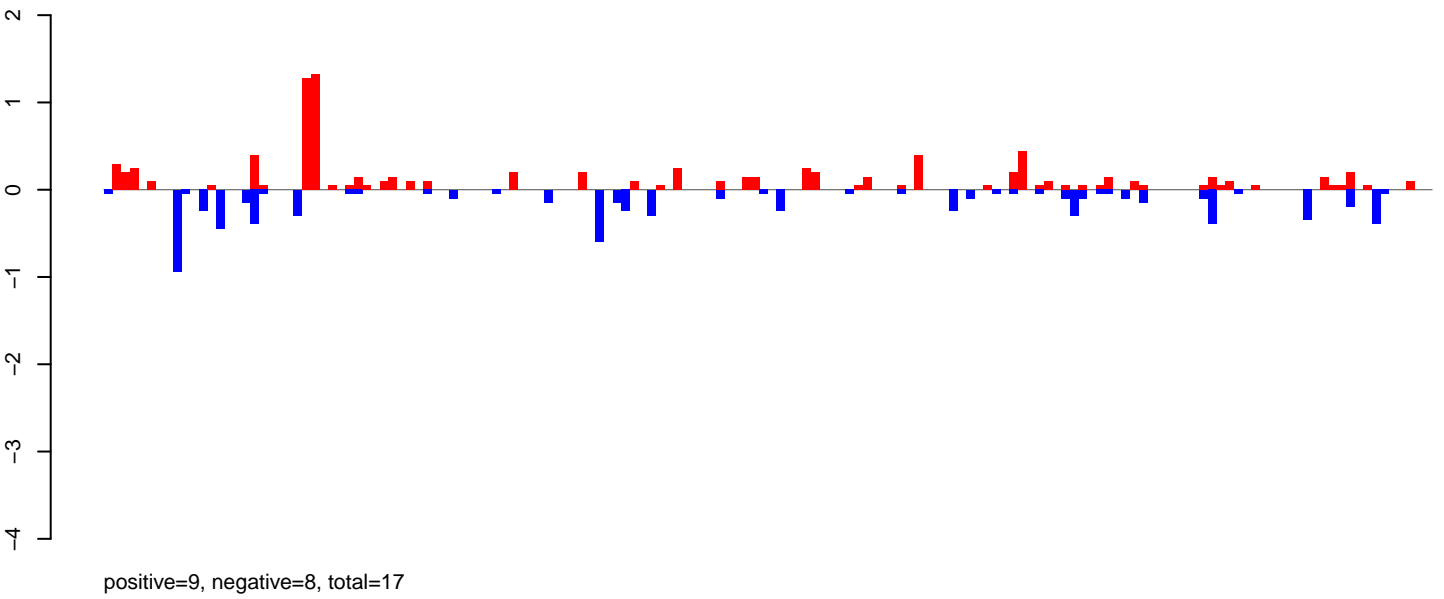
Window size=25, length=8472, TE@ltr-1\_family-6372@DNA\_Kolobok-Hydra:1-8472

0 2000 4000 6000 8000

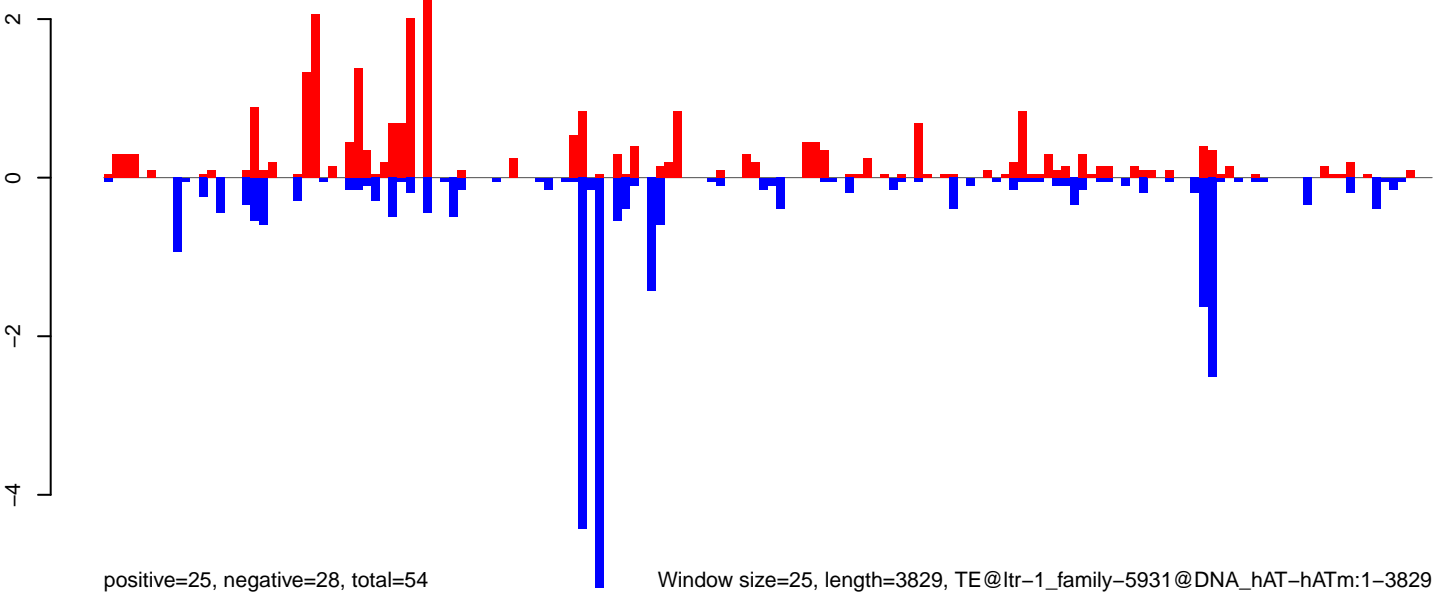
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



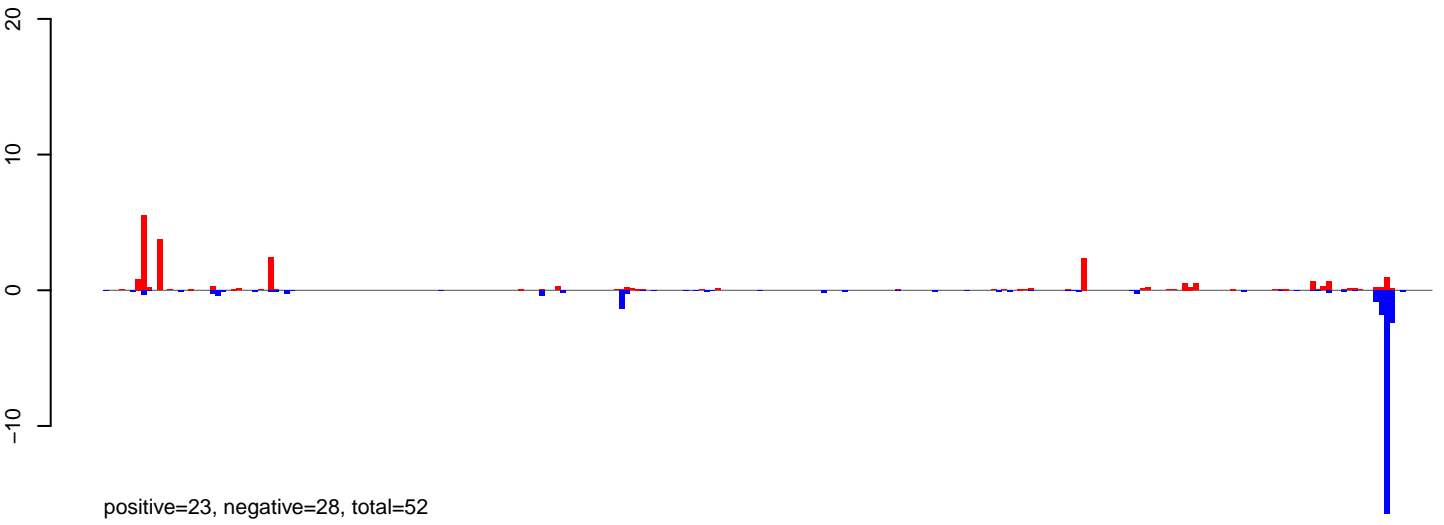
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



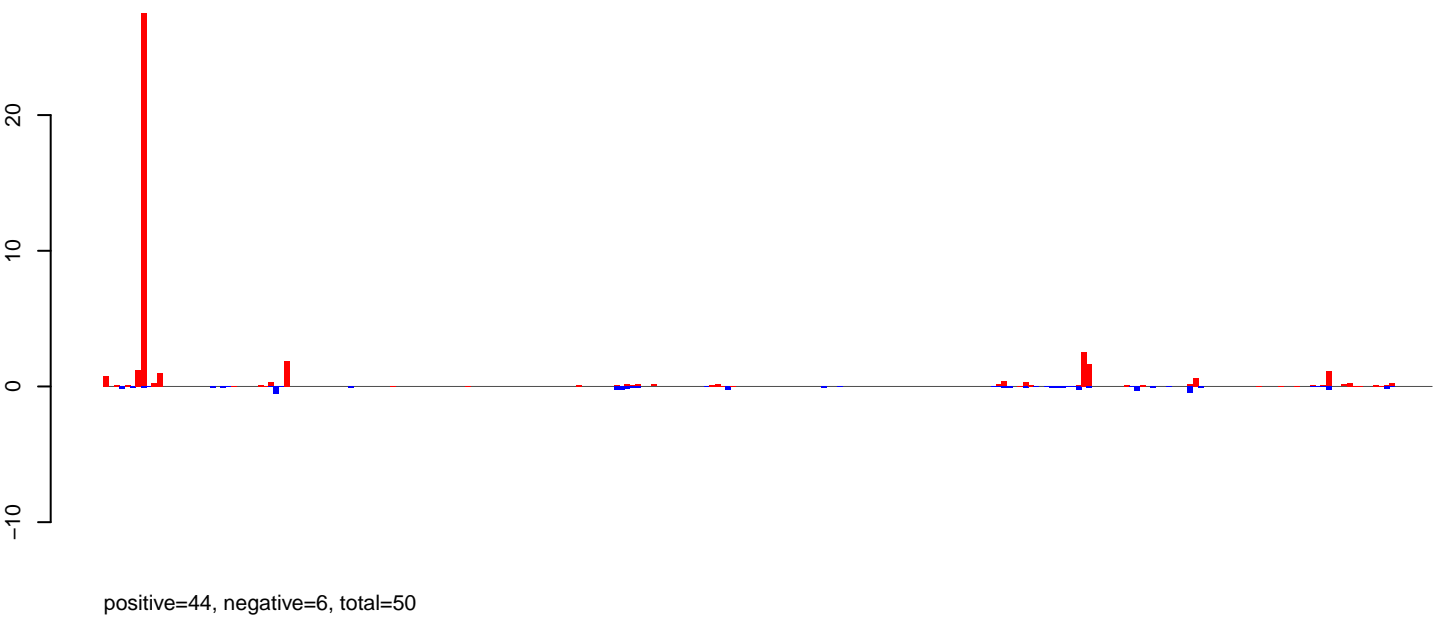
Window size=25, length=3829, TE@ltr-1\_family-5931@DNA\_hAT-hATm:1-3829

0 1000 2000 3000 4000

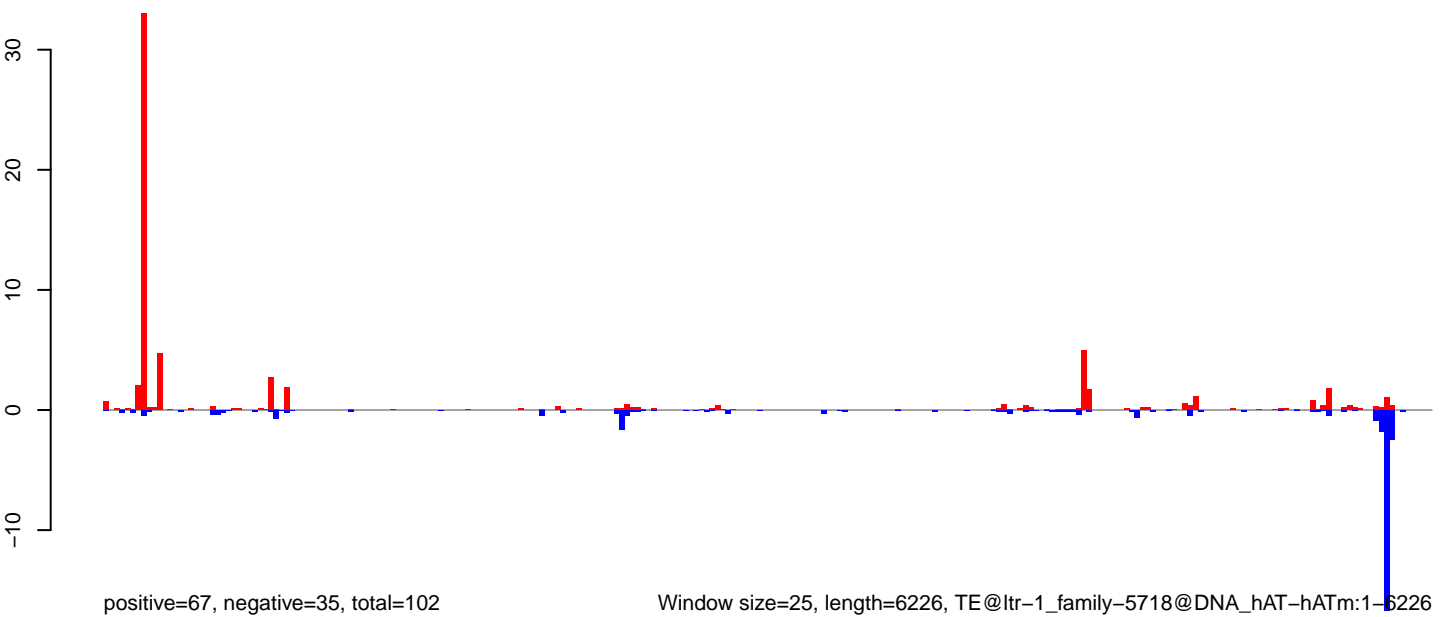
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

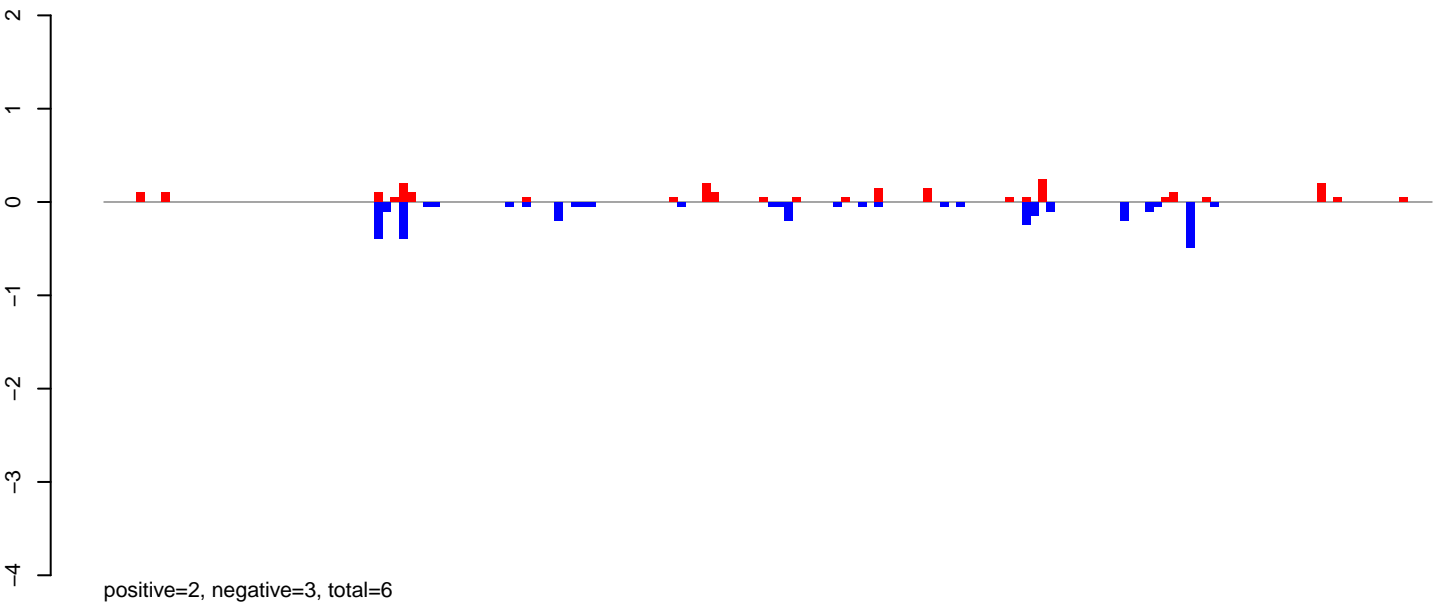


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

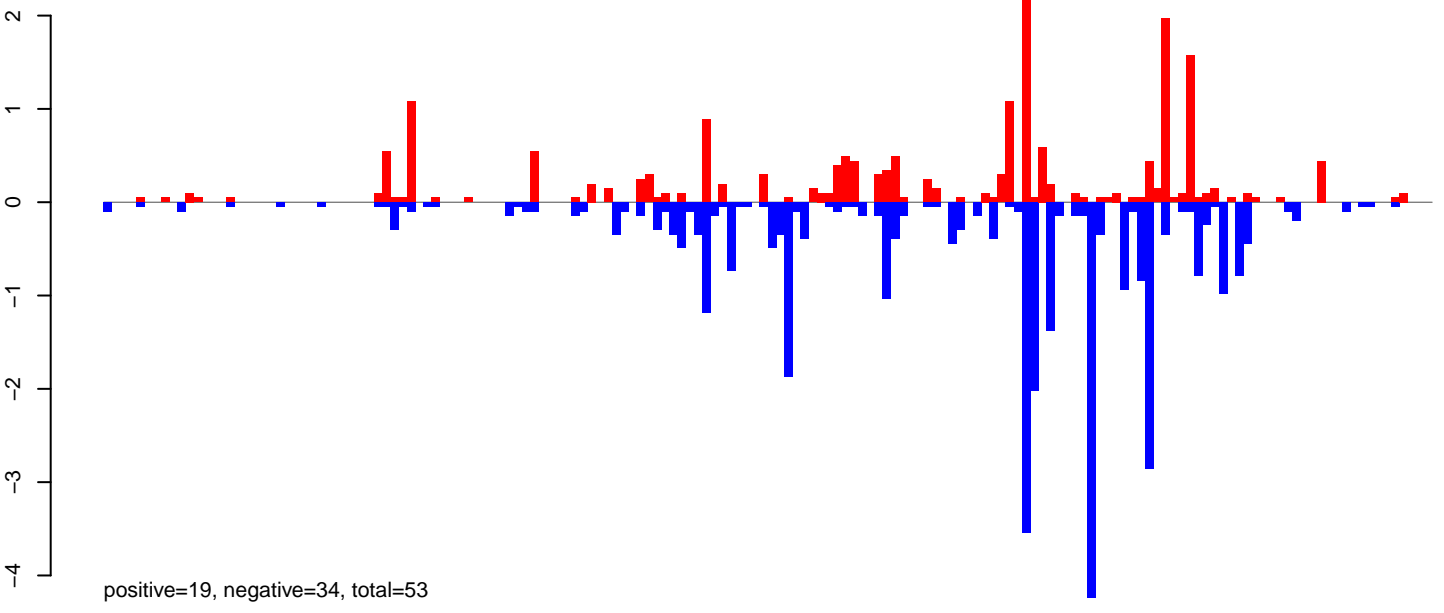


Window size=25, length=6226, TE@ltr-1\_family-5718@DNA\_hAT-hATm:1-6226

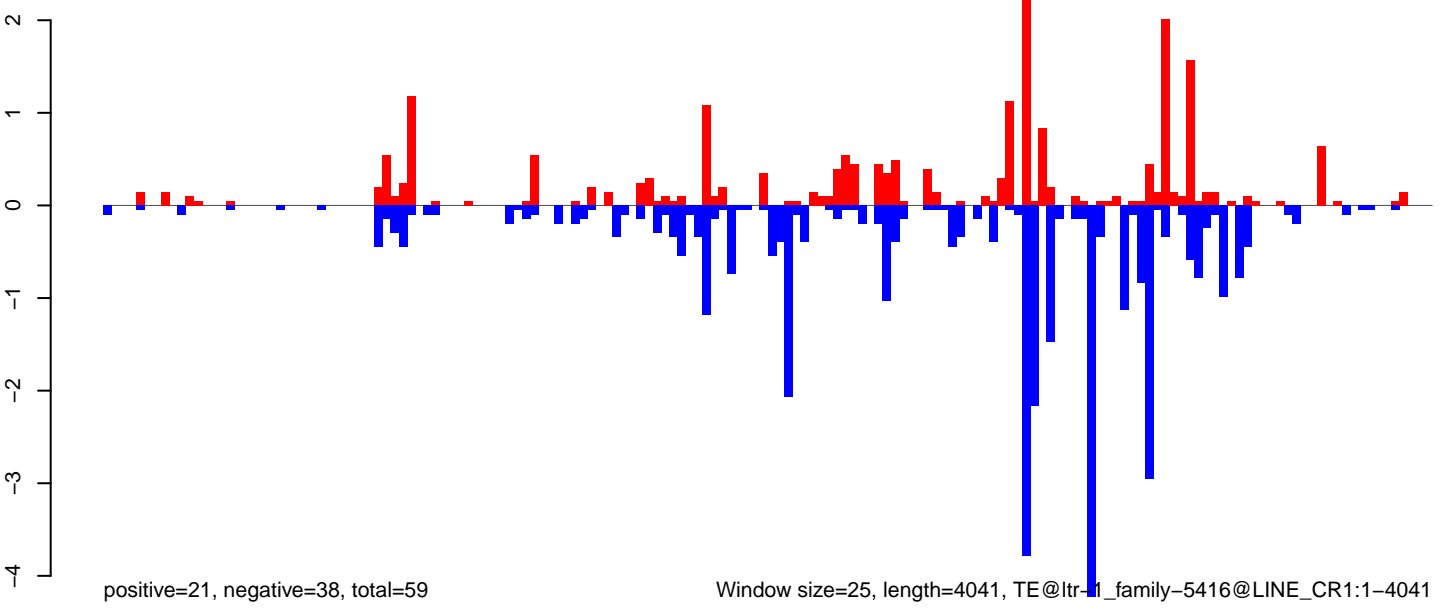
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



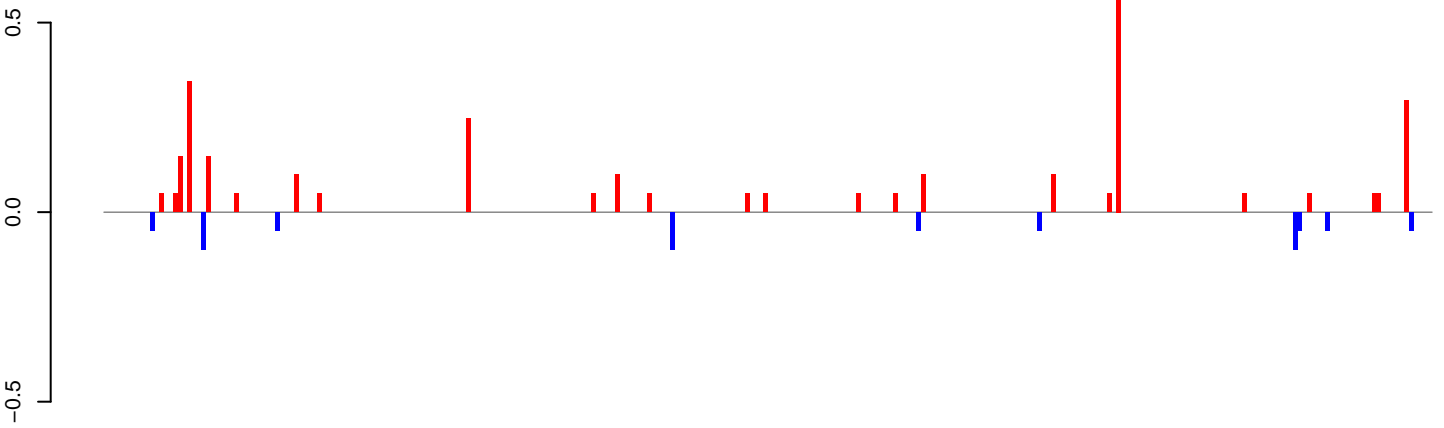
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4041, TE@ltr-1\_family-5416@LINE\_CR1:1-4041

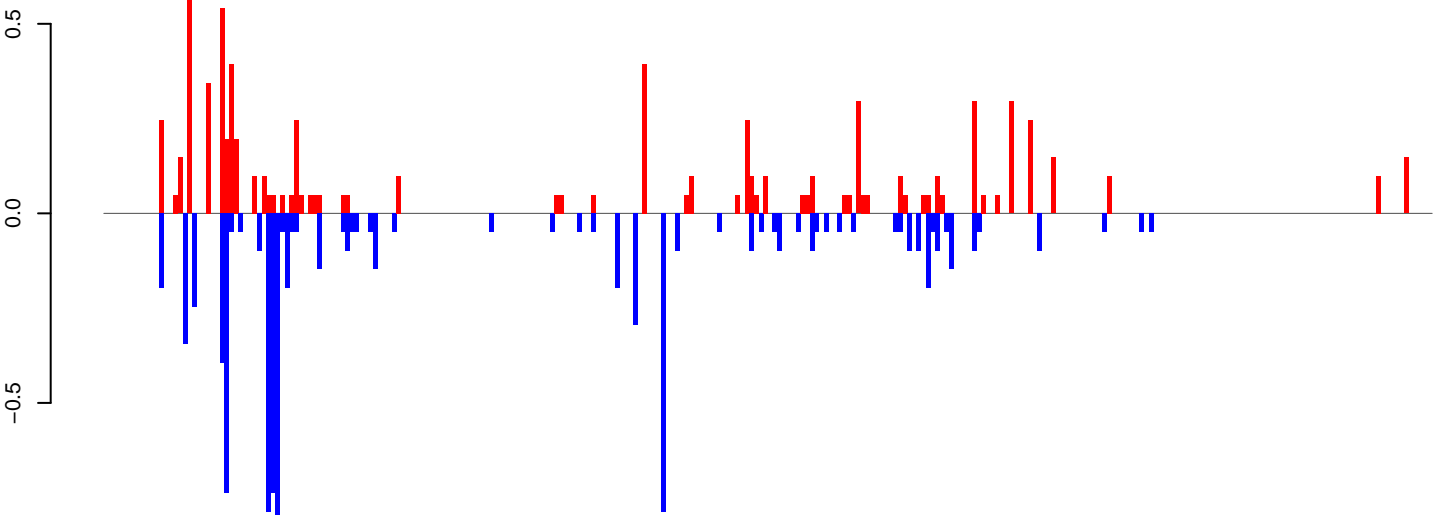
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



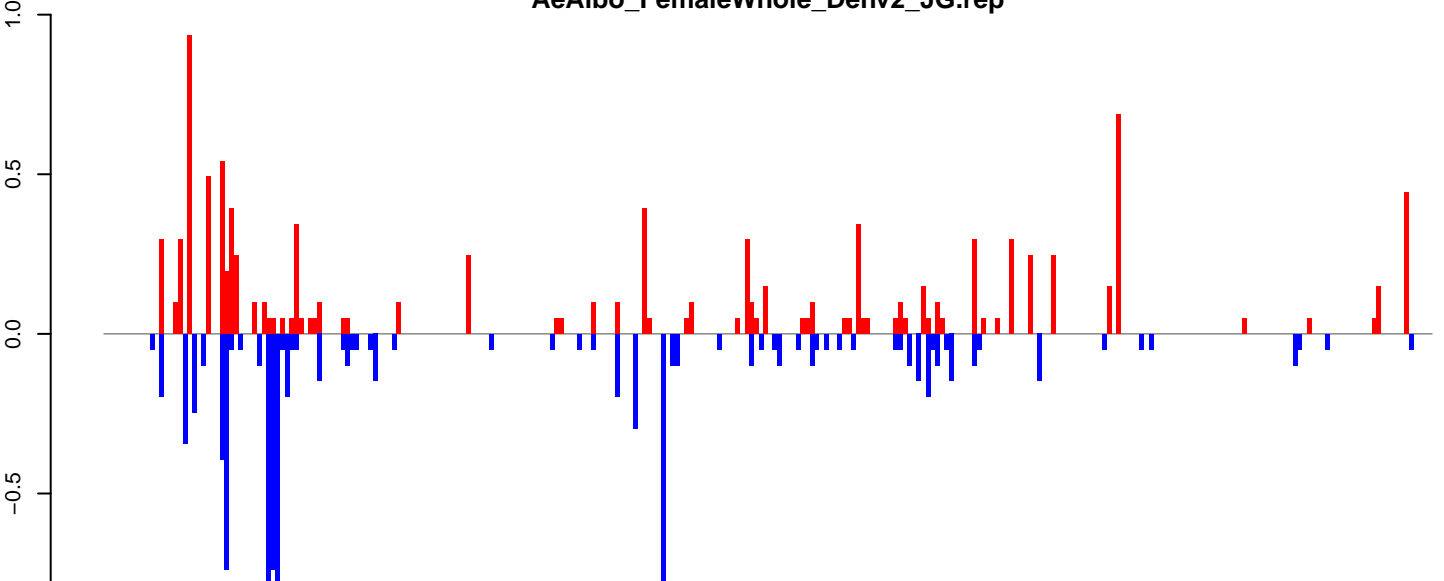
positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=9, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

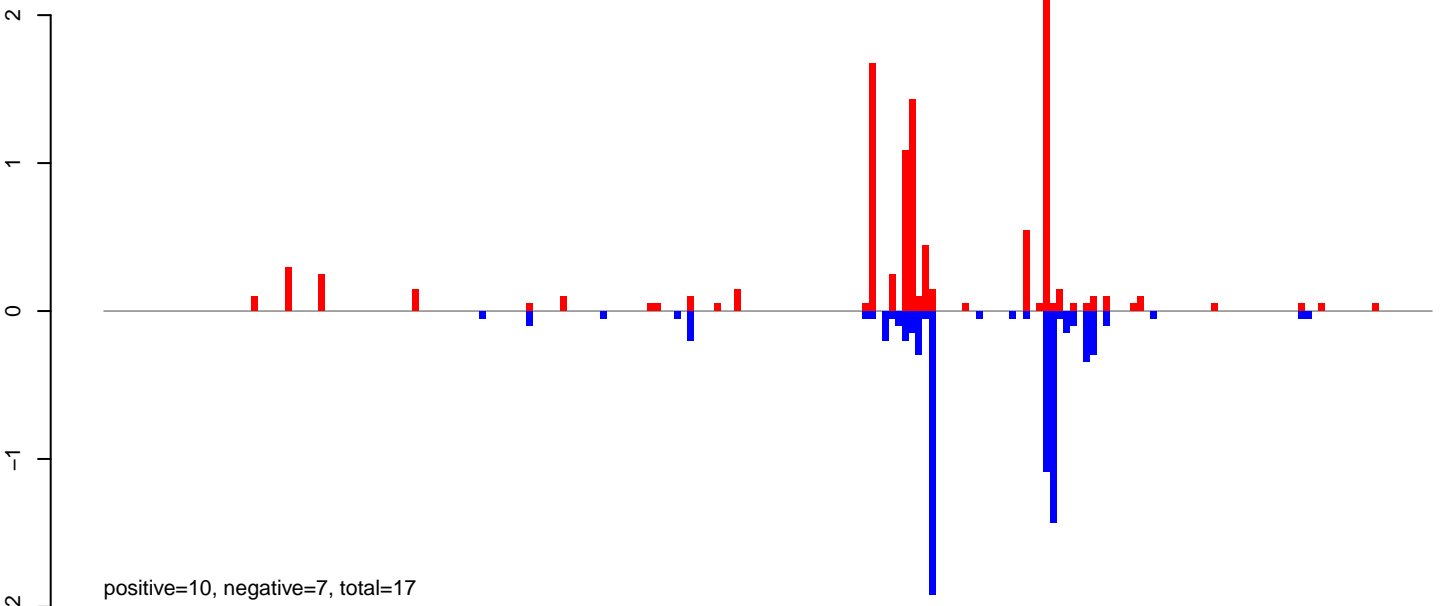


positive=10, negative=10, total=20

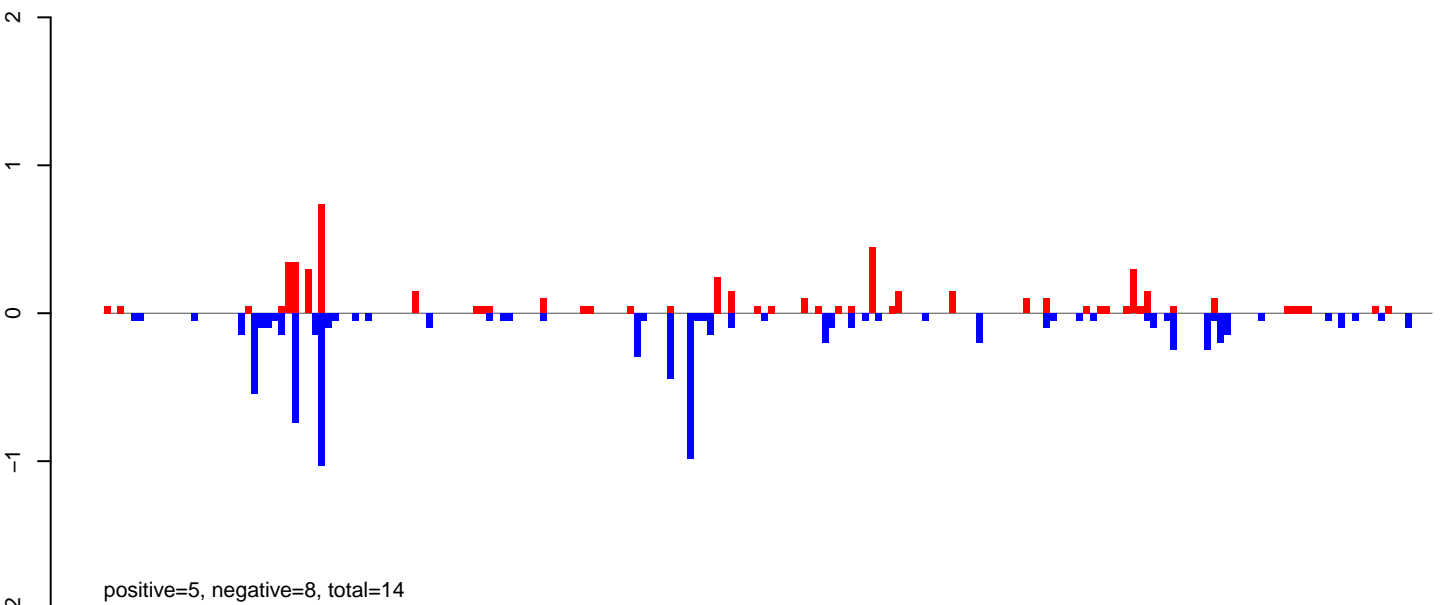
Window size=25, length=7139, TE@ltr-1\_family-5260@LTR\_Gypsy:1-7139

0 1000 2000 3000 4000 5000 6000 7000

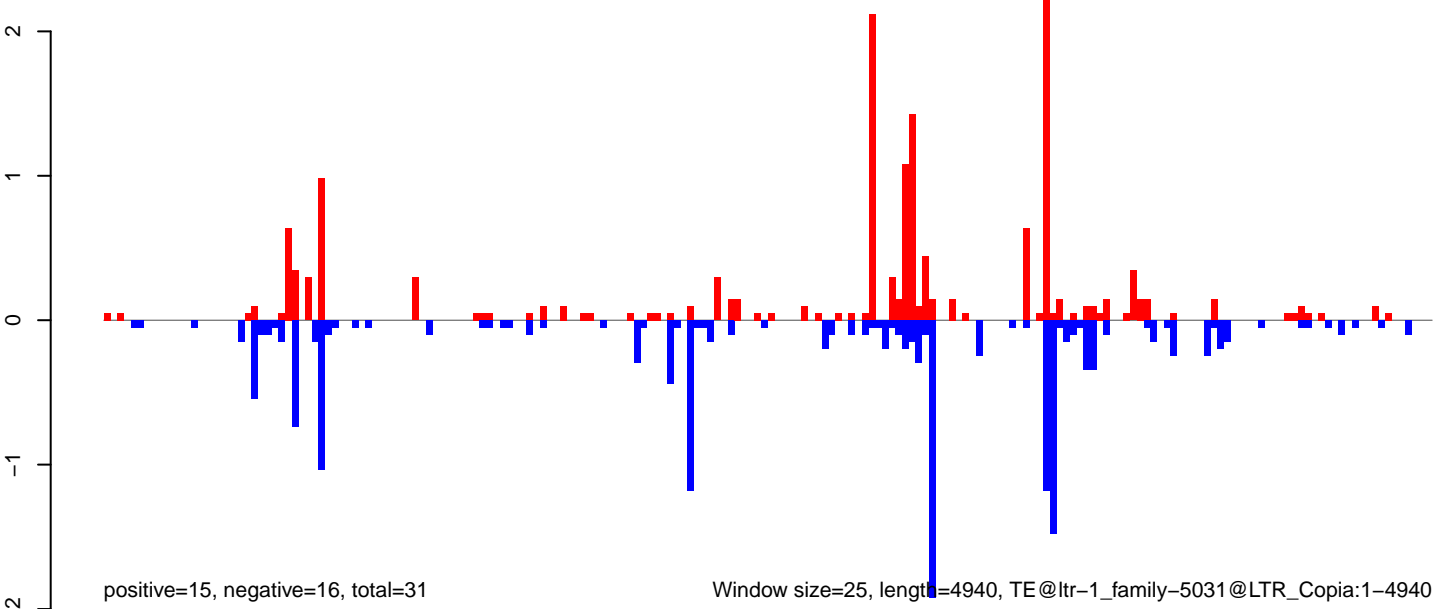
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



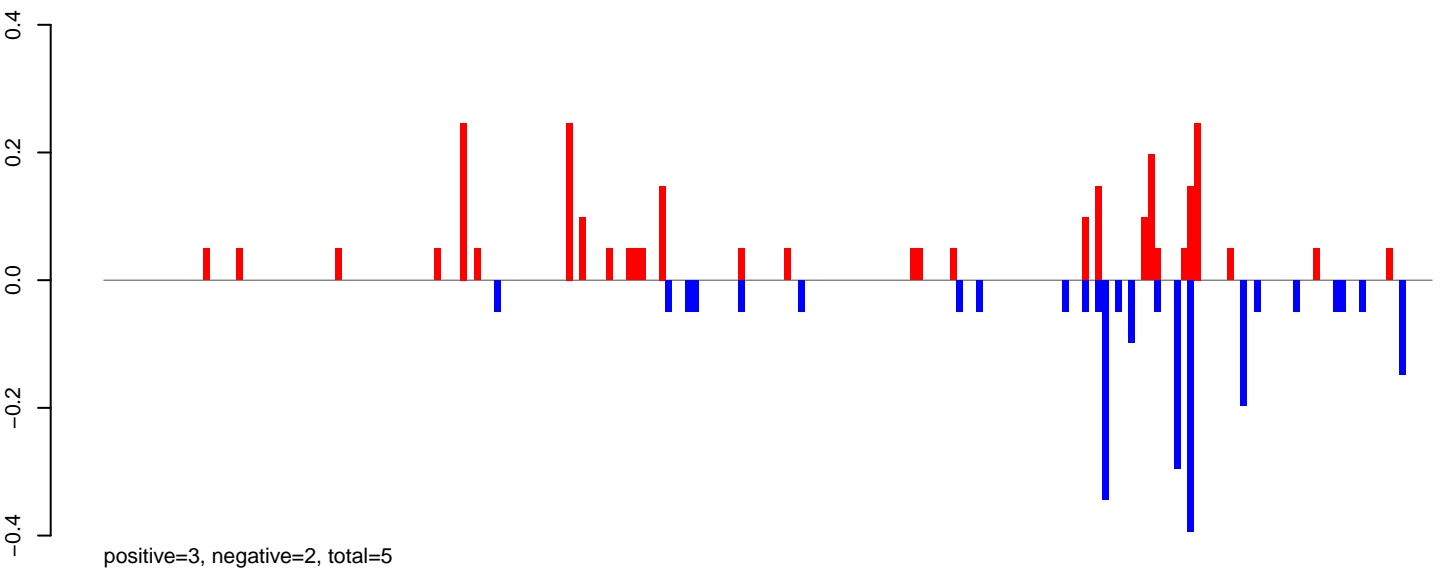
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



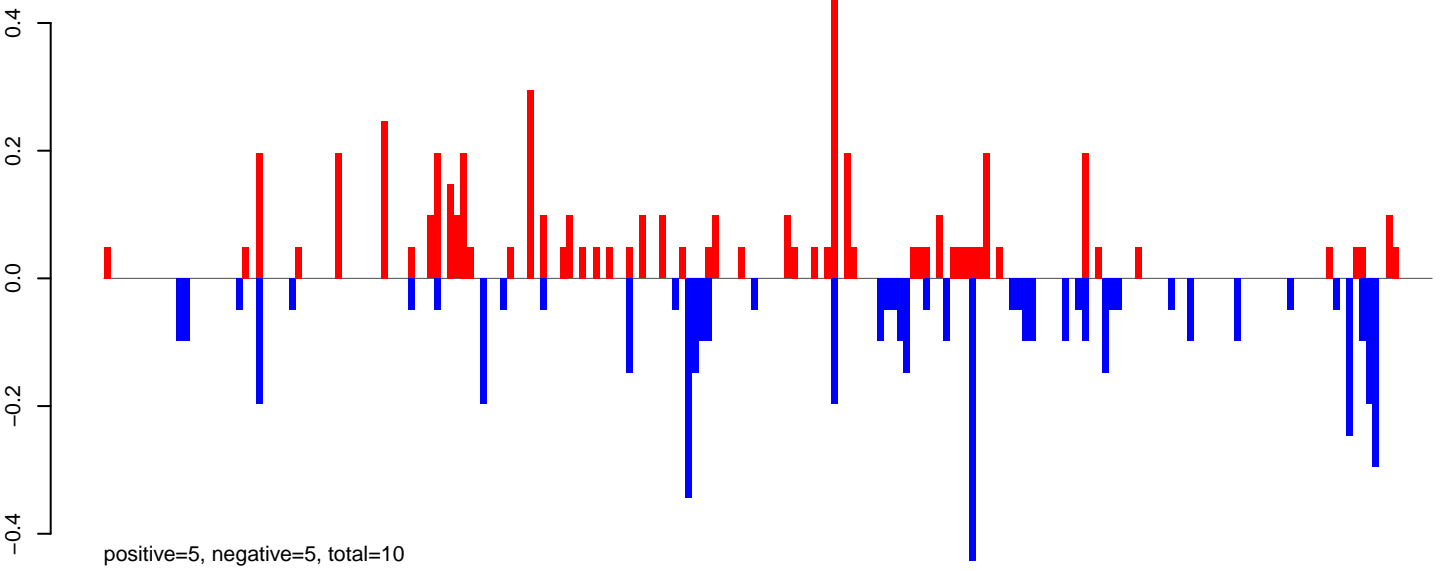
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



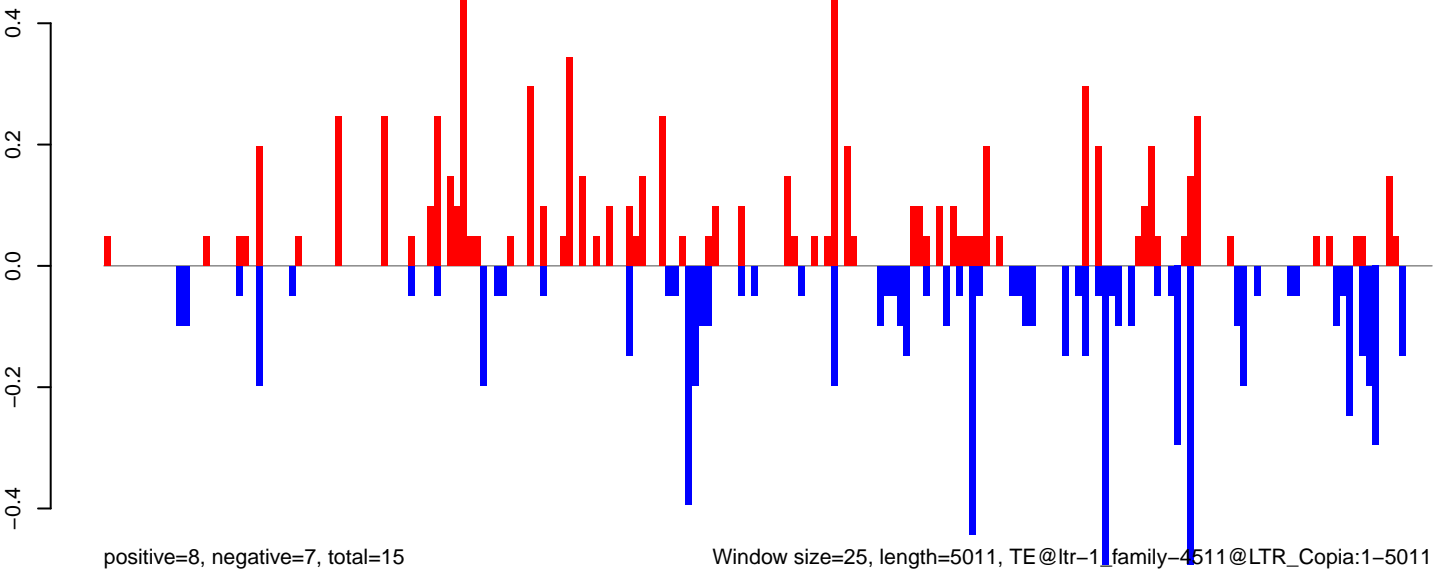
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



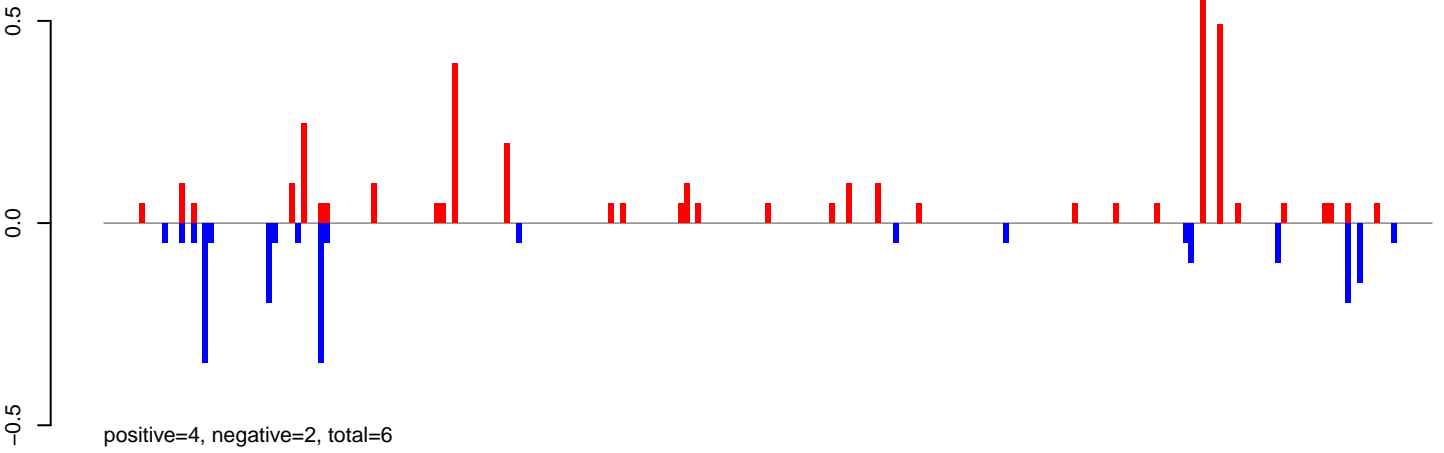
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



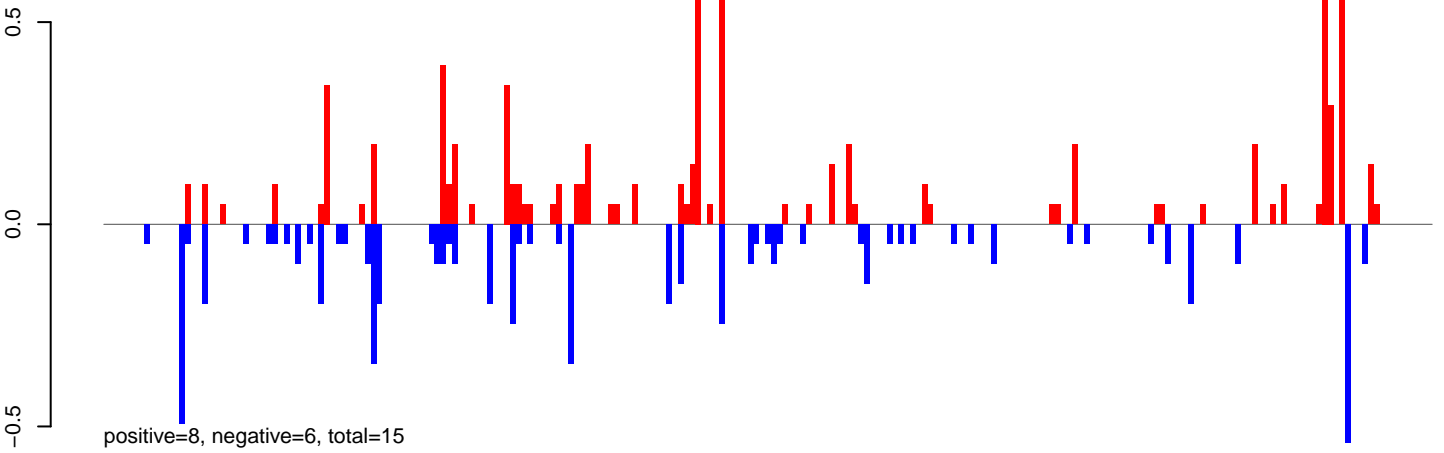
Window size=25, length=5011, TE@ltr-1 family-4511@LTR\_Copia:1-5011



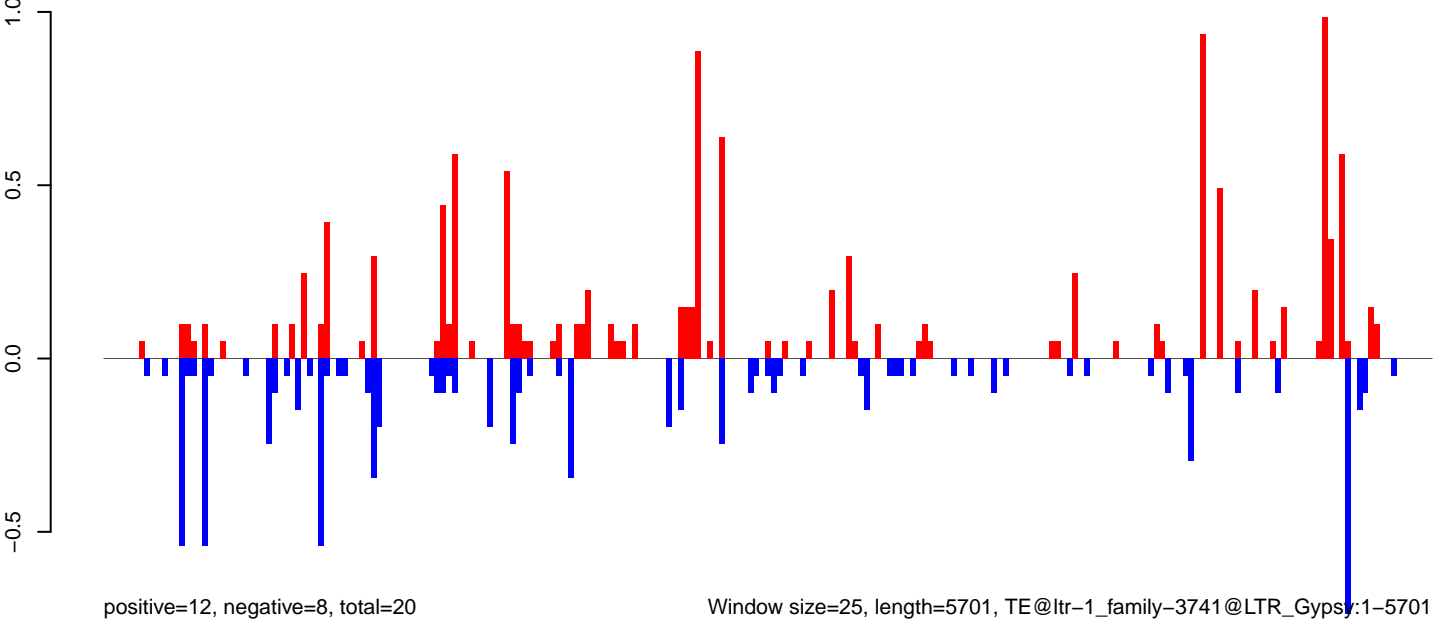
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

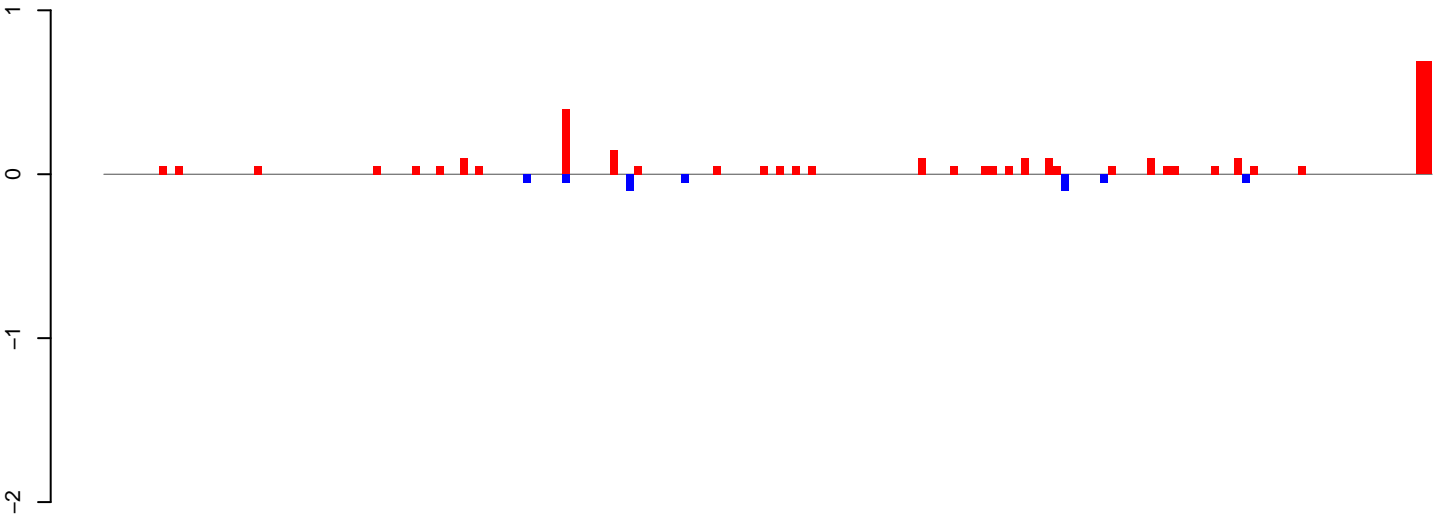


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



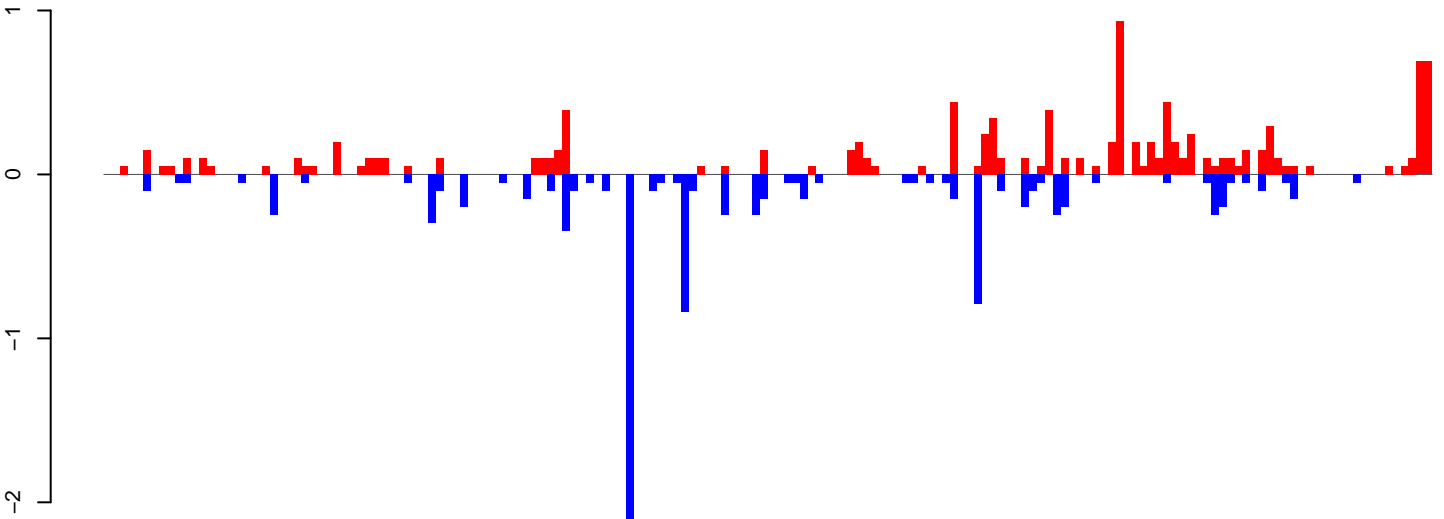
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



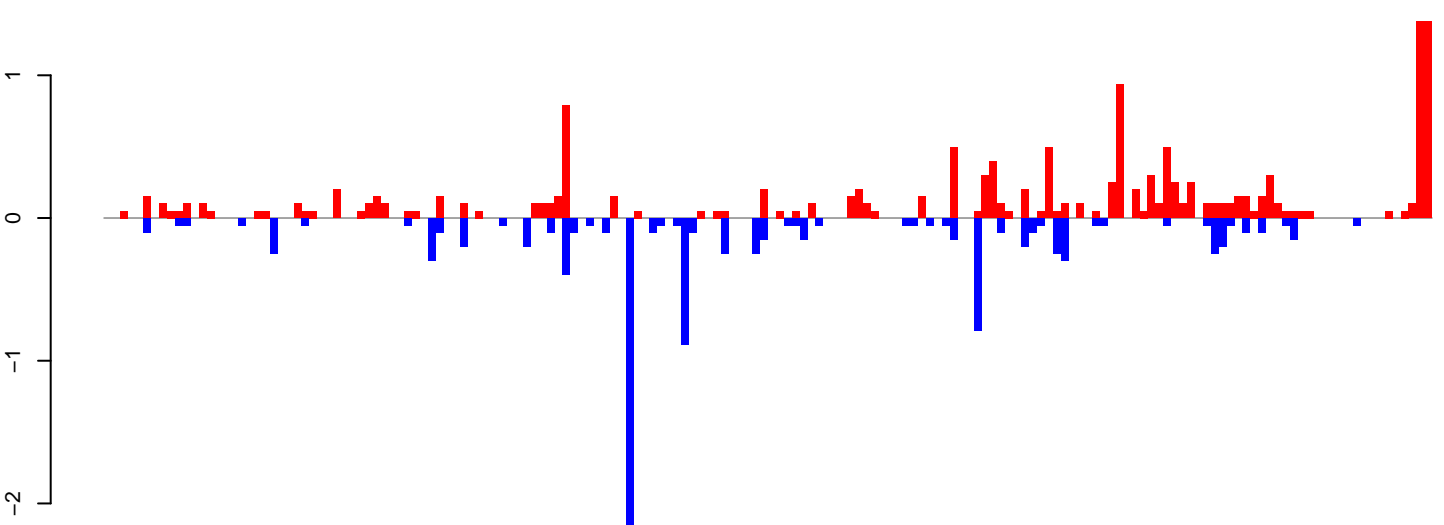
positive=4, negative=0, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



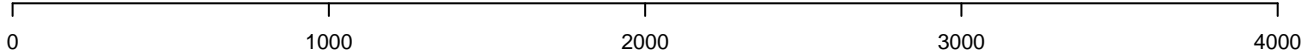
positive=11, negative=10, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

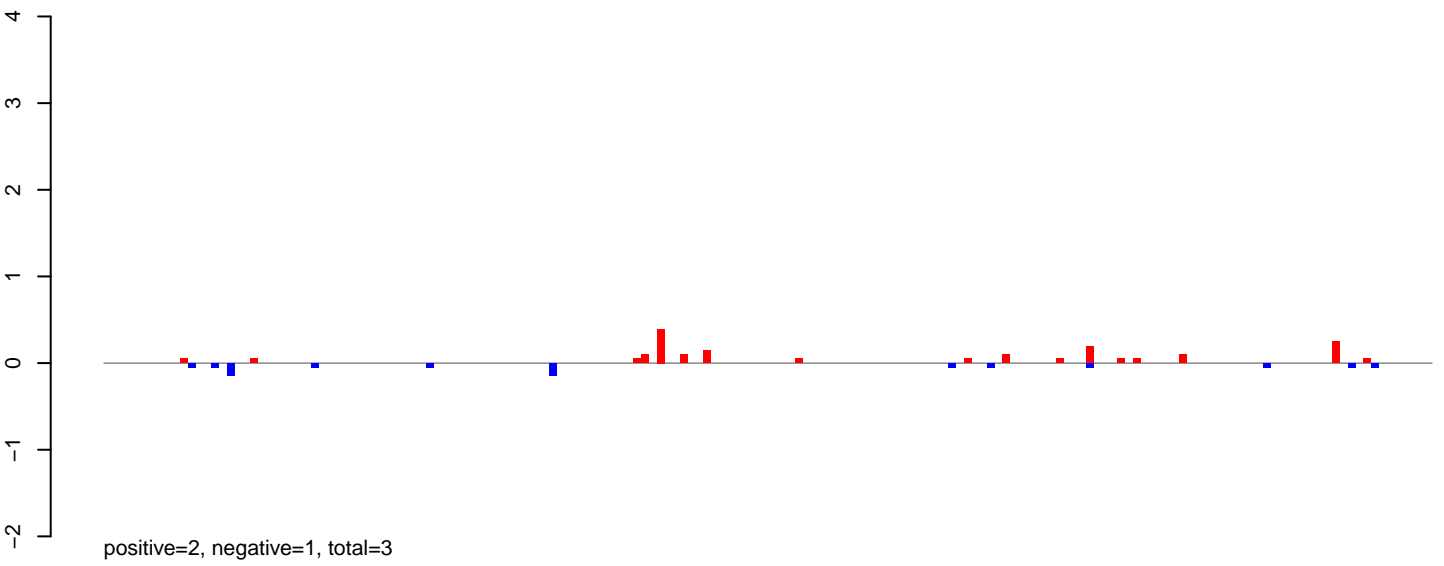


positive=14, negative=10, total=25

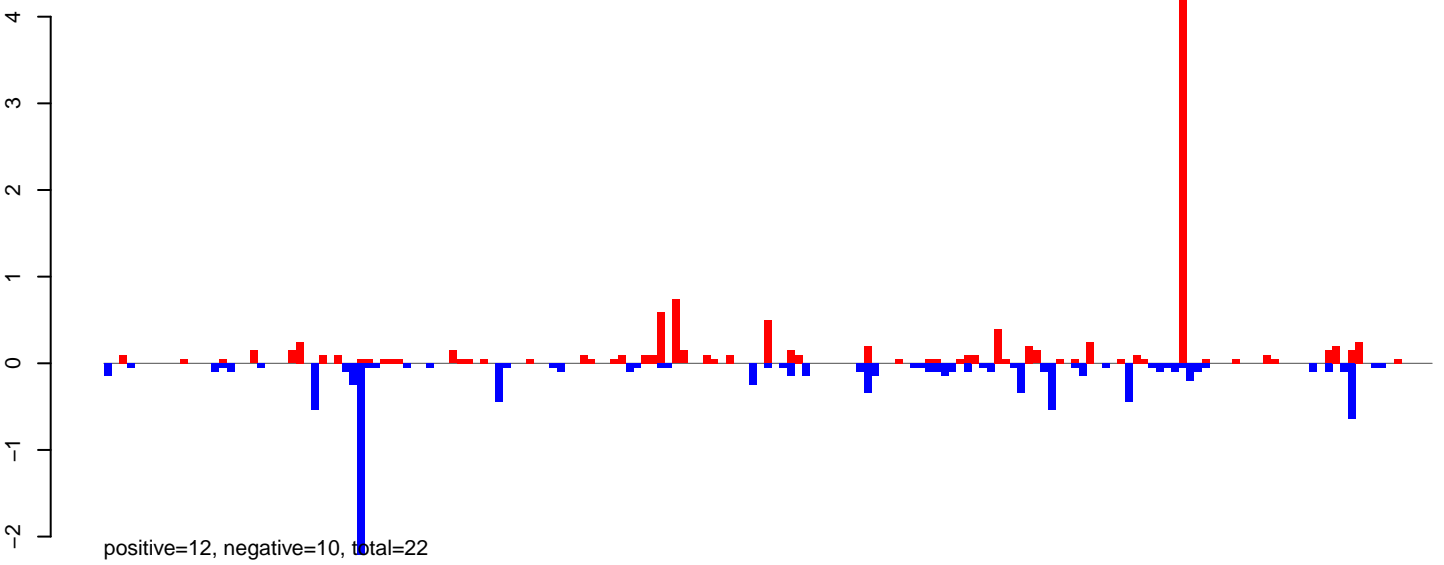
Window size=25, length=4189, TE@ltr-1\_family-3694@LTR\_Copia:1-4189



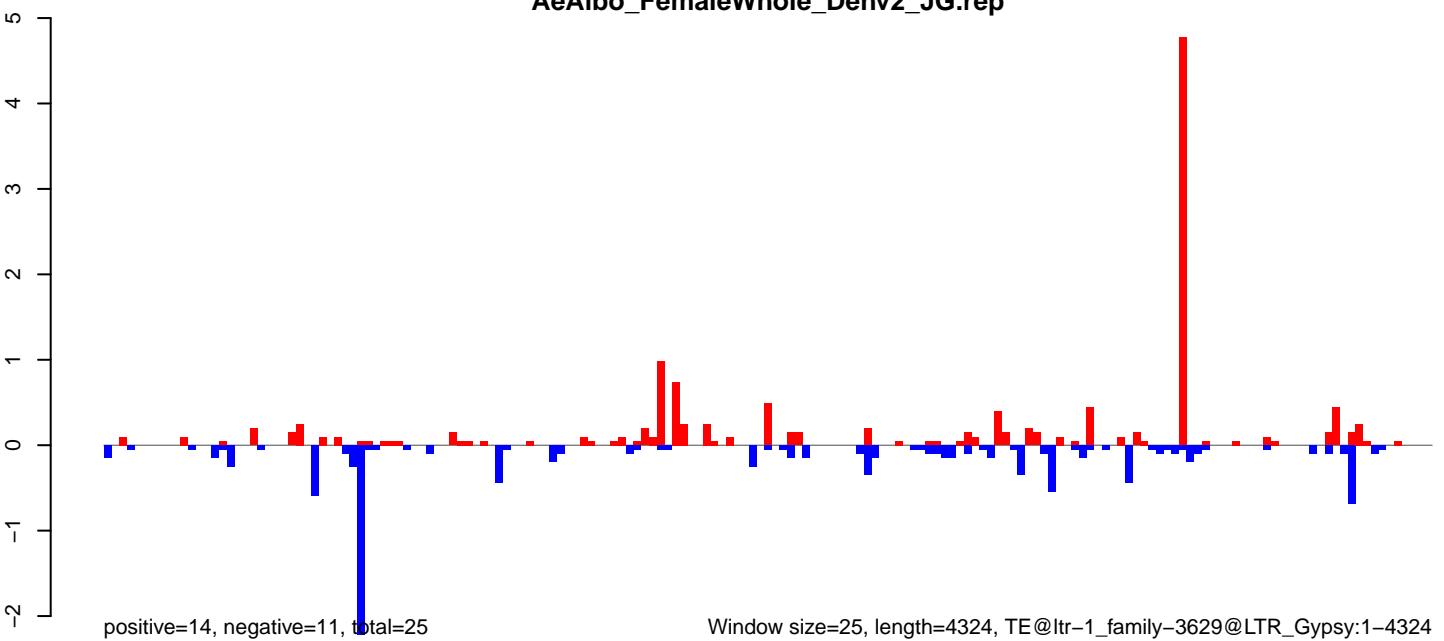
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



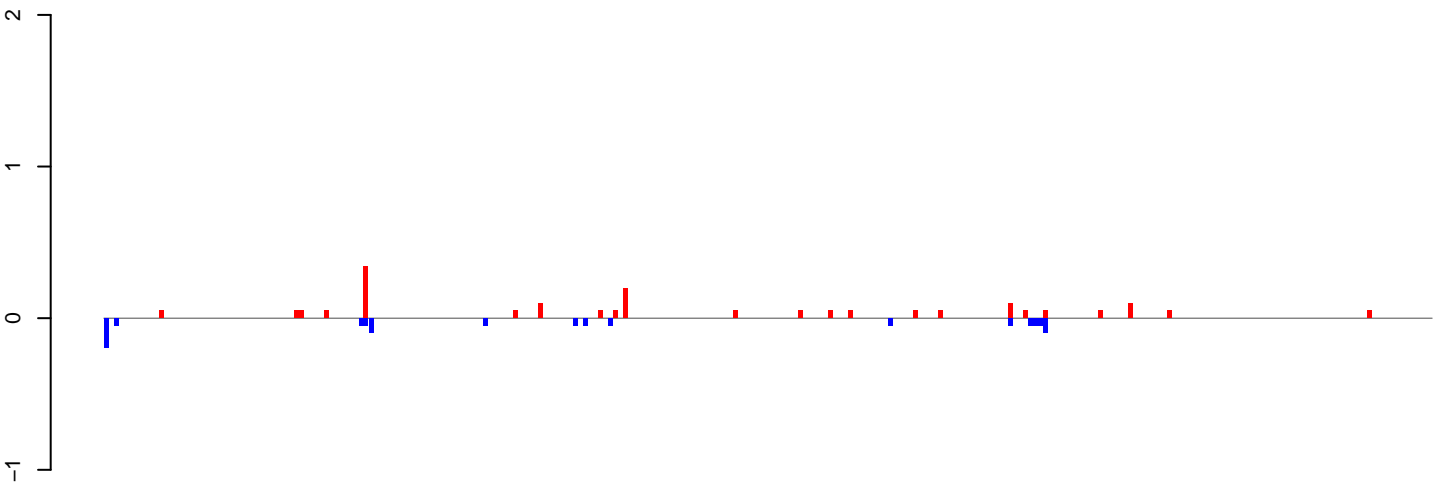
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

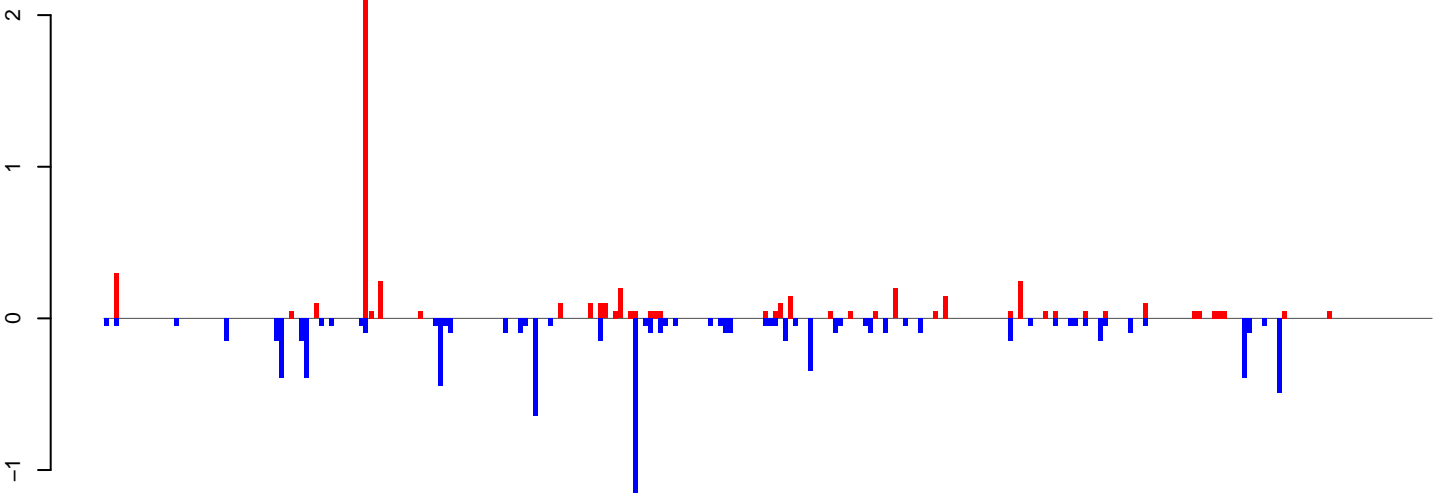


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



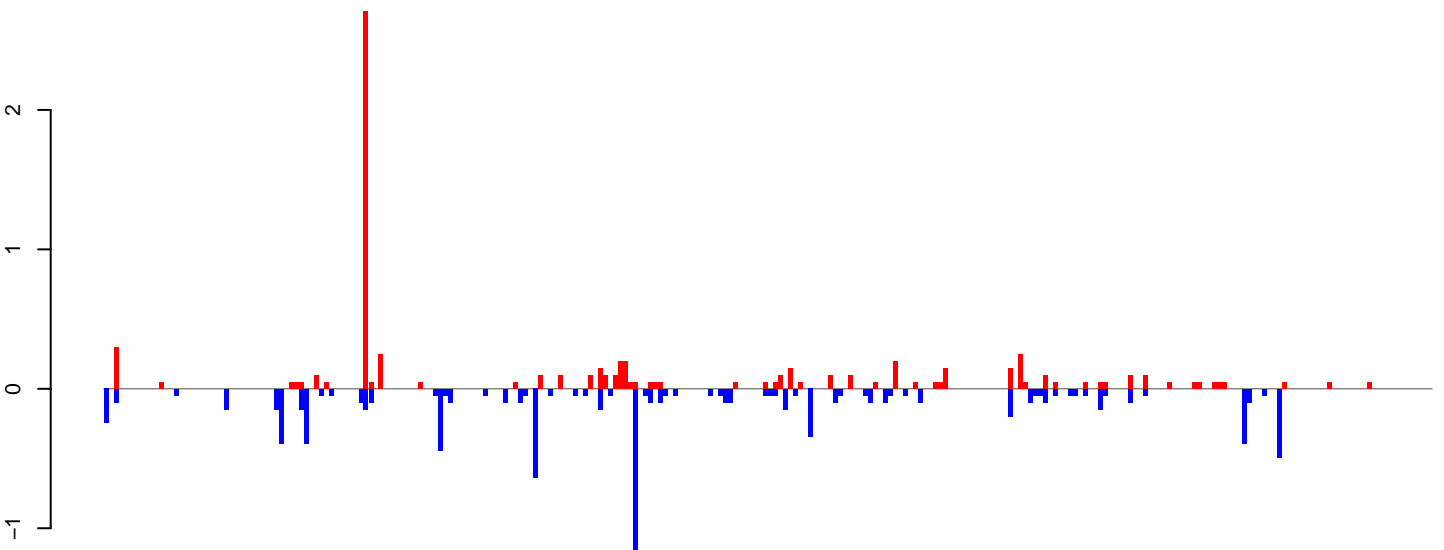
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=9, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

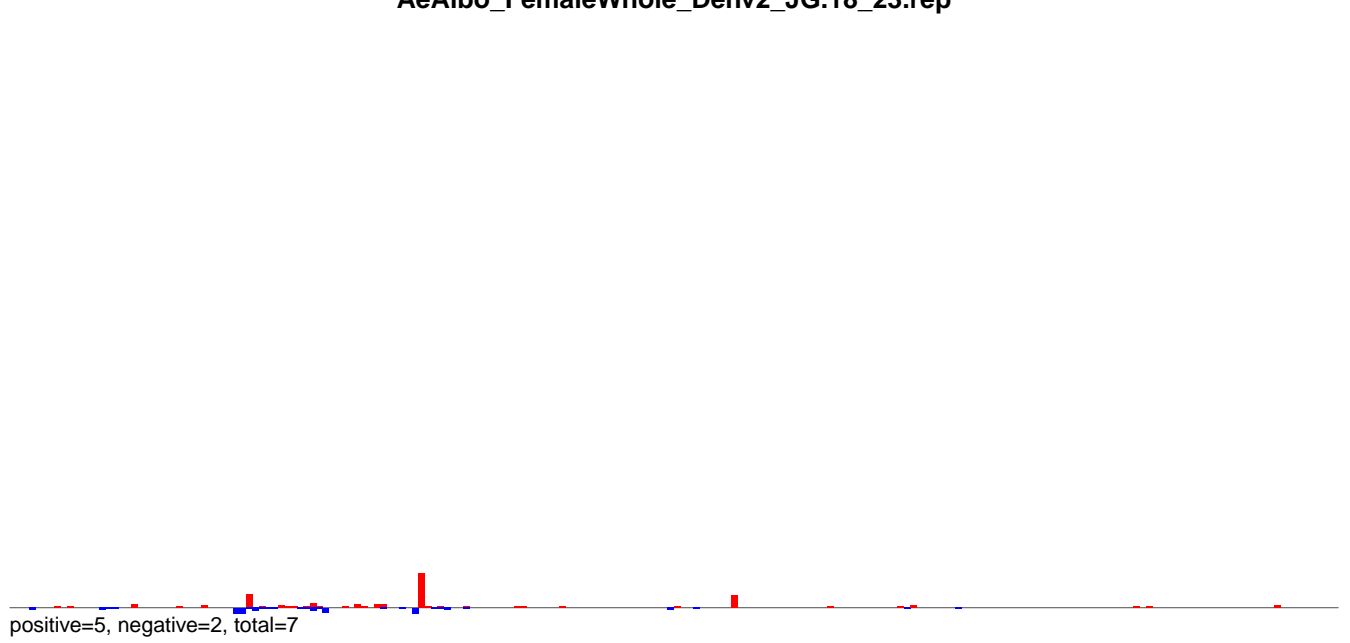


positive=8, negative=10, total=17

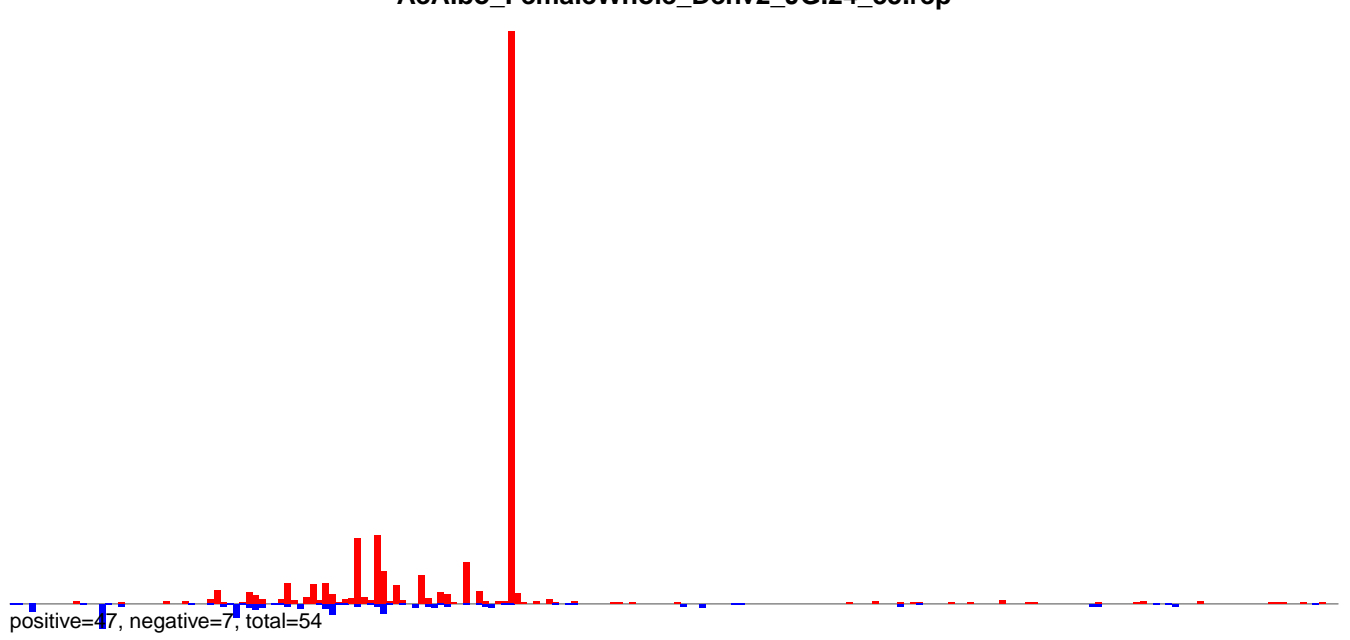
Window size=25, length=6642, TE@ltr-1\_family-3481@LTR\_Gypsy:1-6642

0 1000 2000 3000 4000 5000 6000

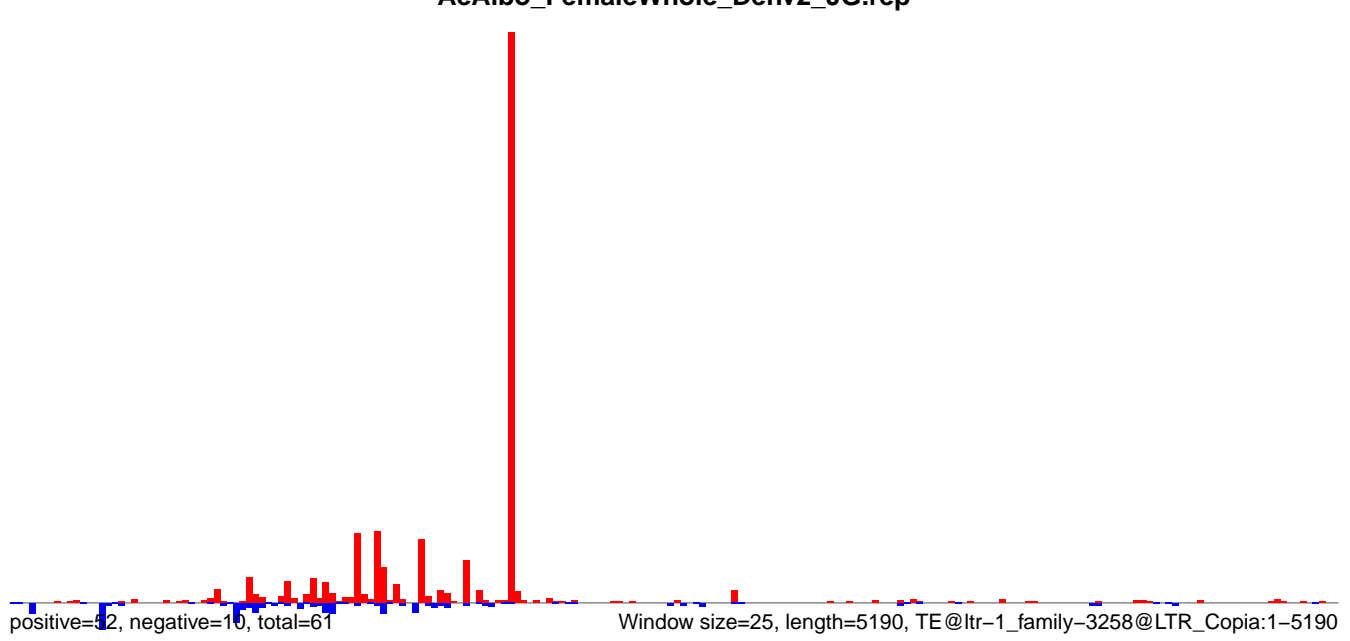
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



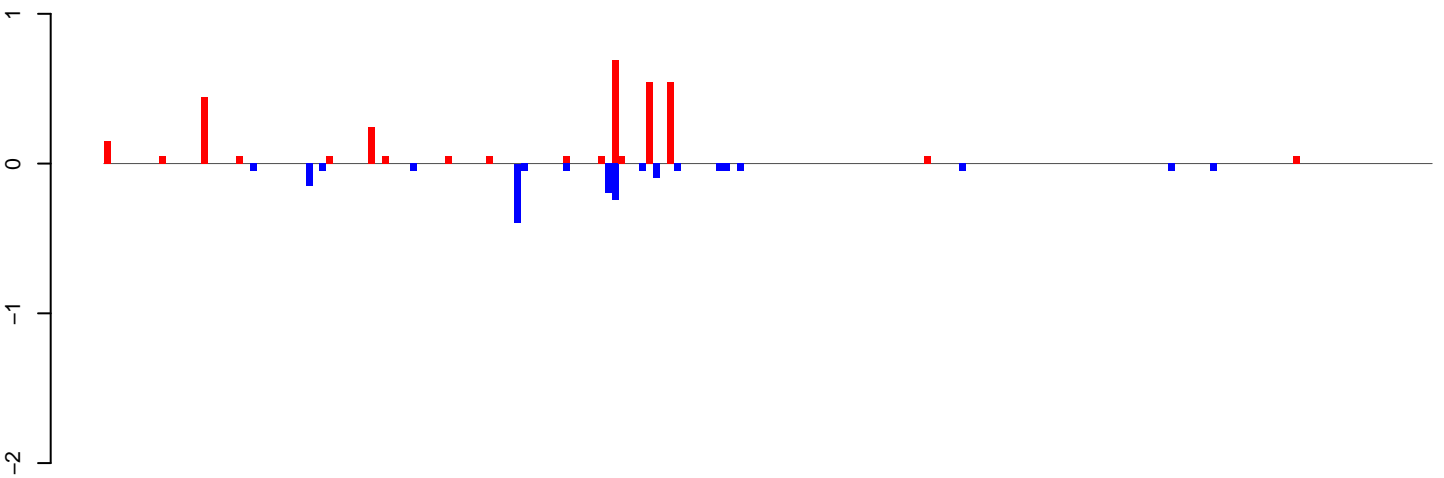
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

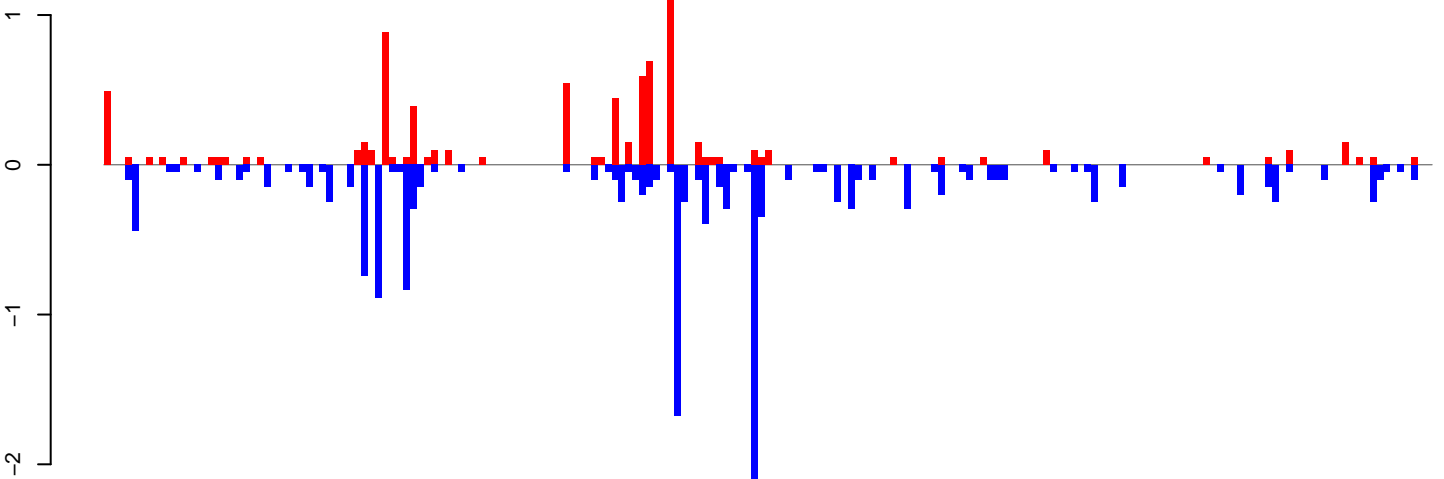


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



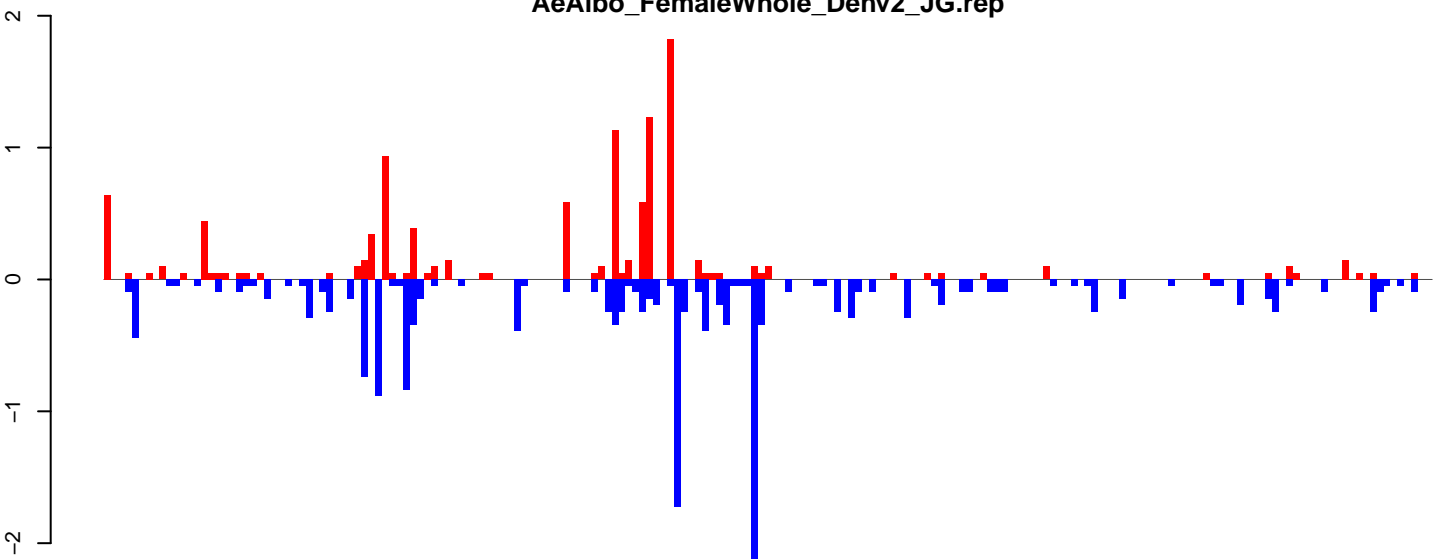
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=16, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

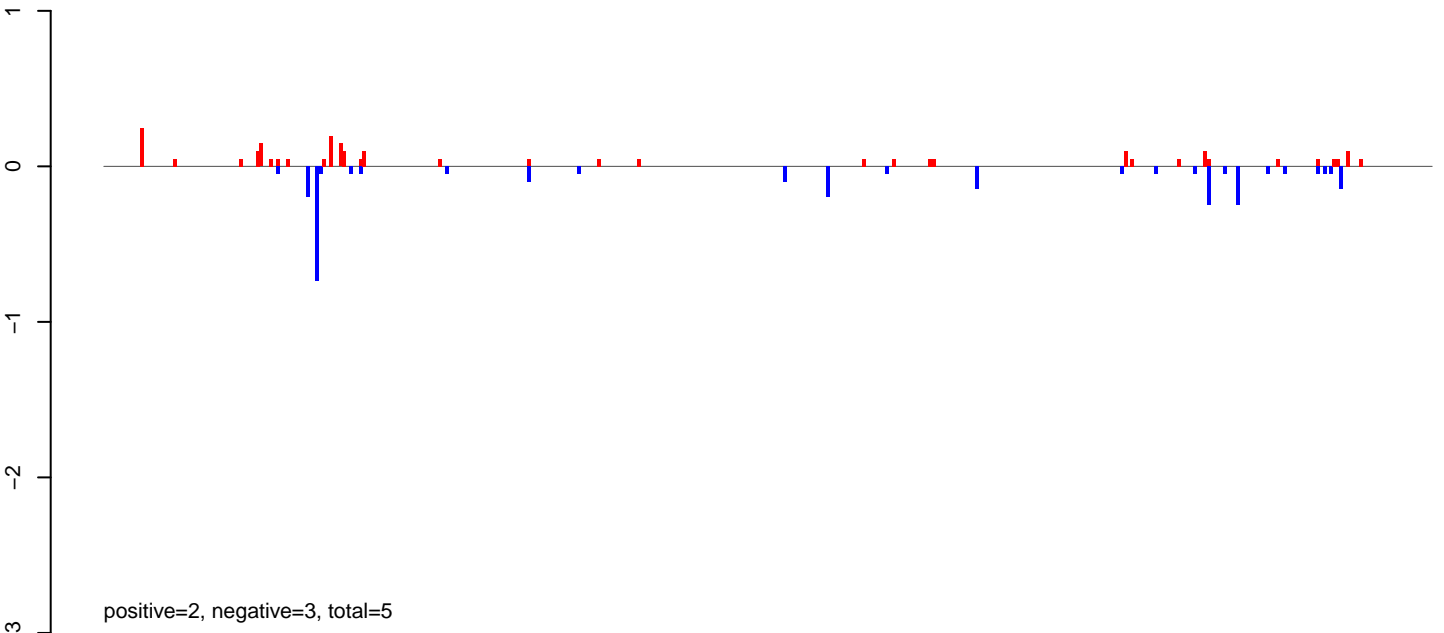


positive=11, negative=18, total=29

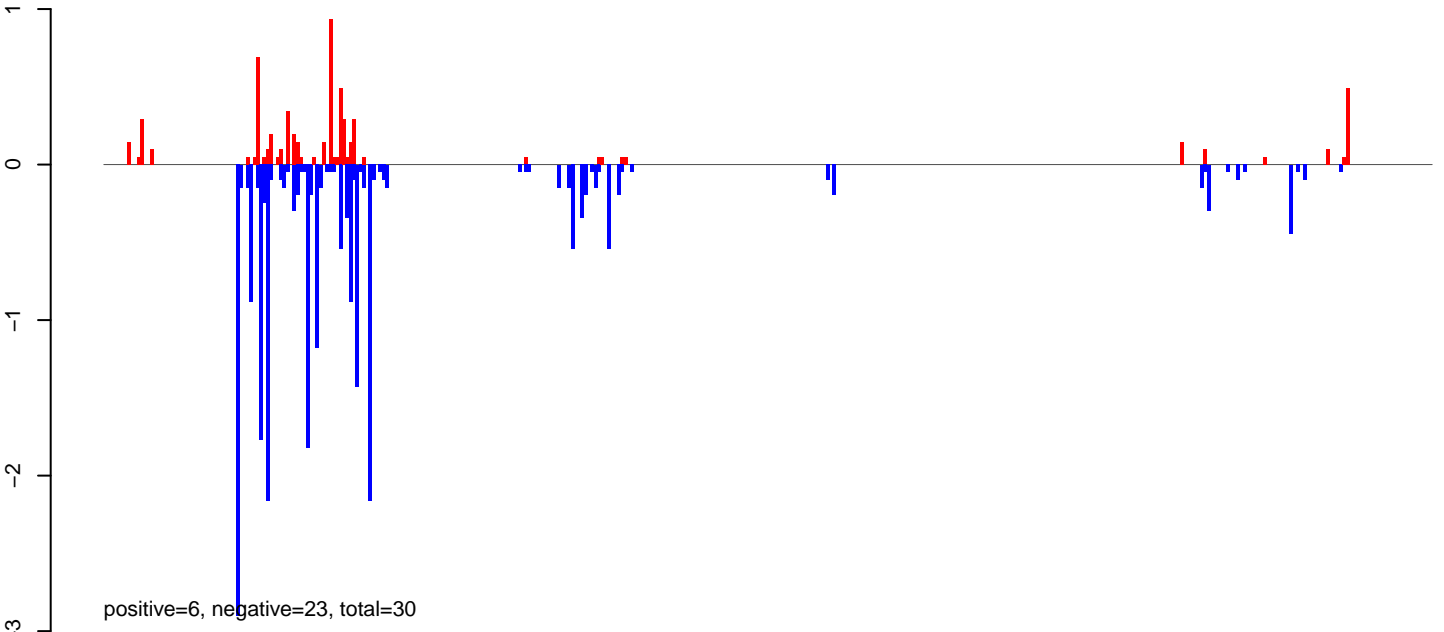
Window size=25, length=4772, TE@ltr-1\_family-3082@LTR\_Pao:1-4772

0 1000 2000 3000 4000

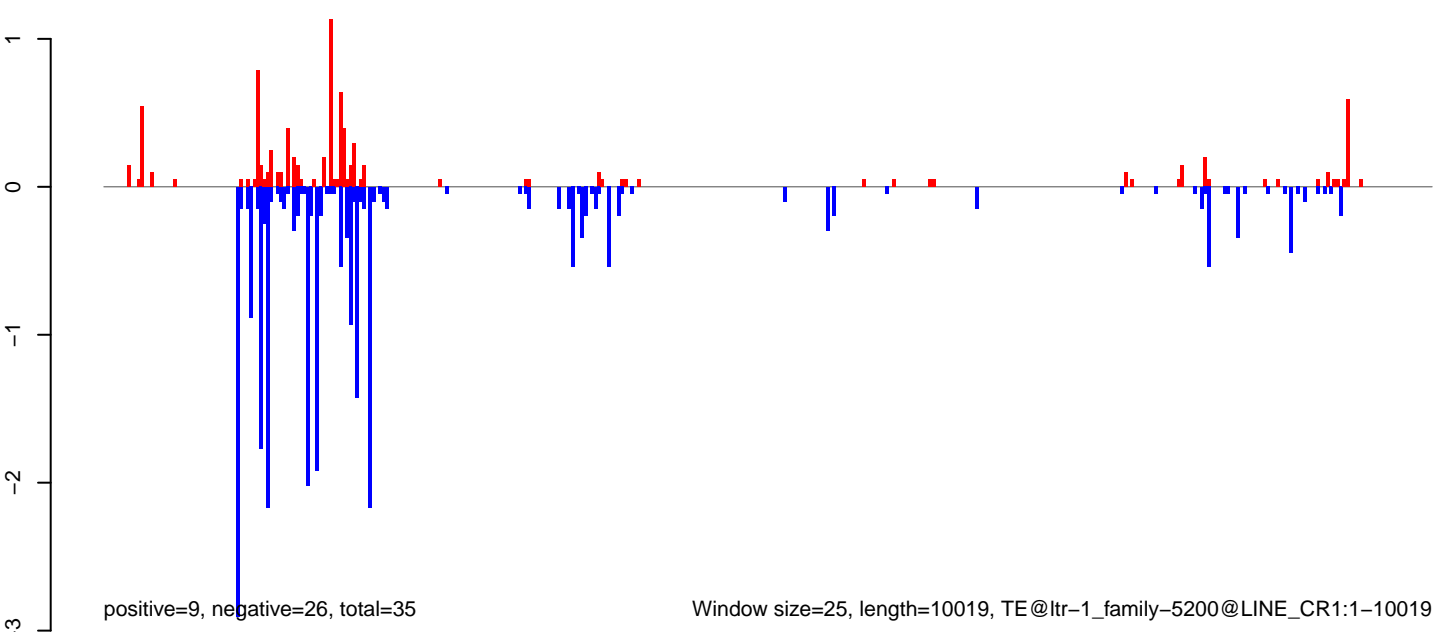
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



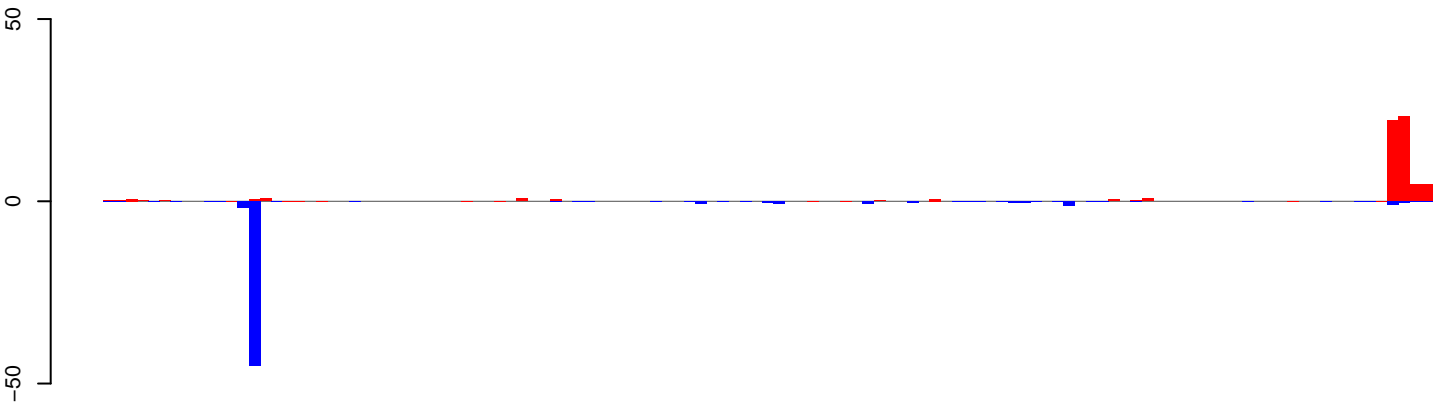
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=10019, TE@ltr-1\_family-5200@LINE\_CR1:1-10019

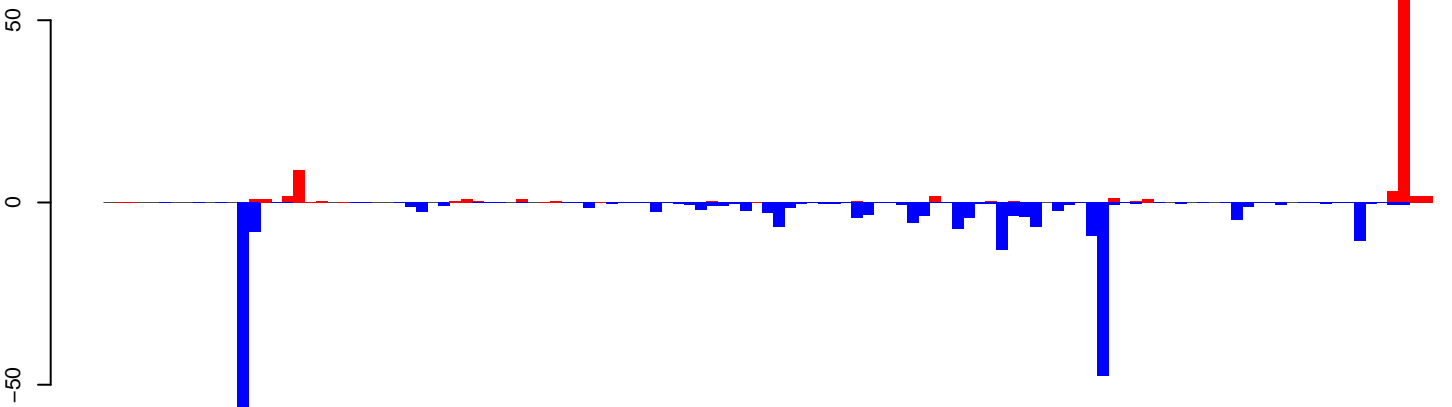
0 2000 4000 6000 8000 10000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



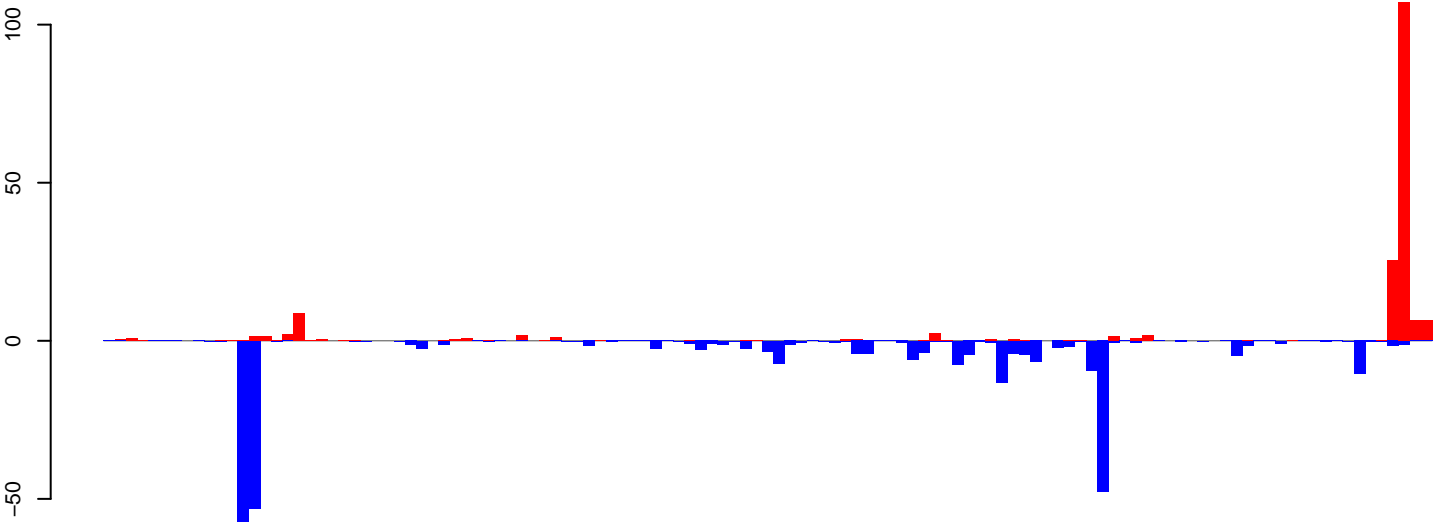
positive=62, negative=56, total=118

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=115, negative=260, total=375

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



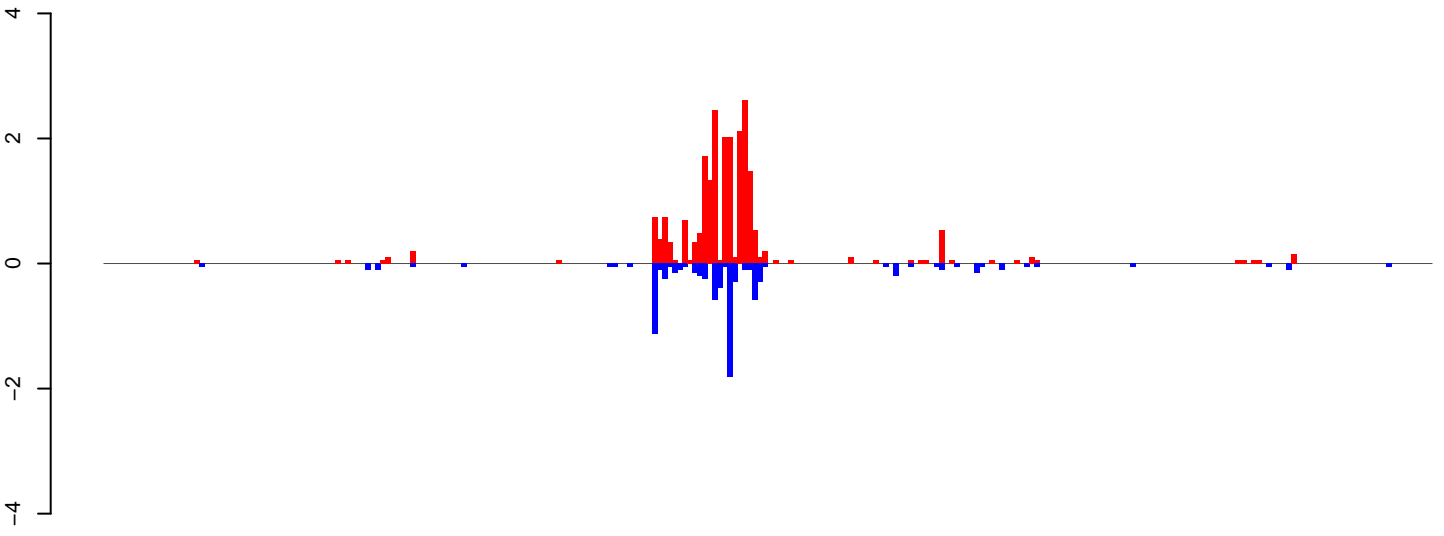
positive=177, negative=315, total=493

Window size=25, length=2974, TE@ltr-1\_family-5188@LTR\_Gypsy:1-2974

0 500 1000 1500 2000 2500 3000

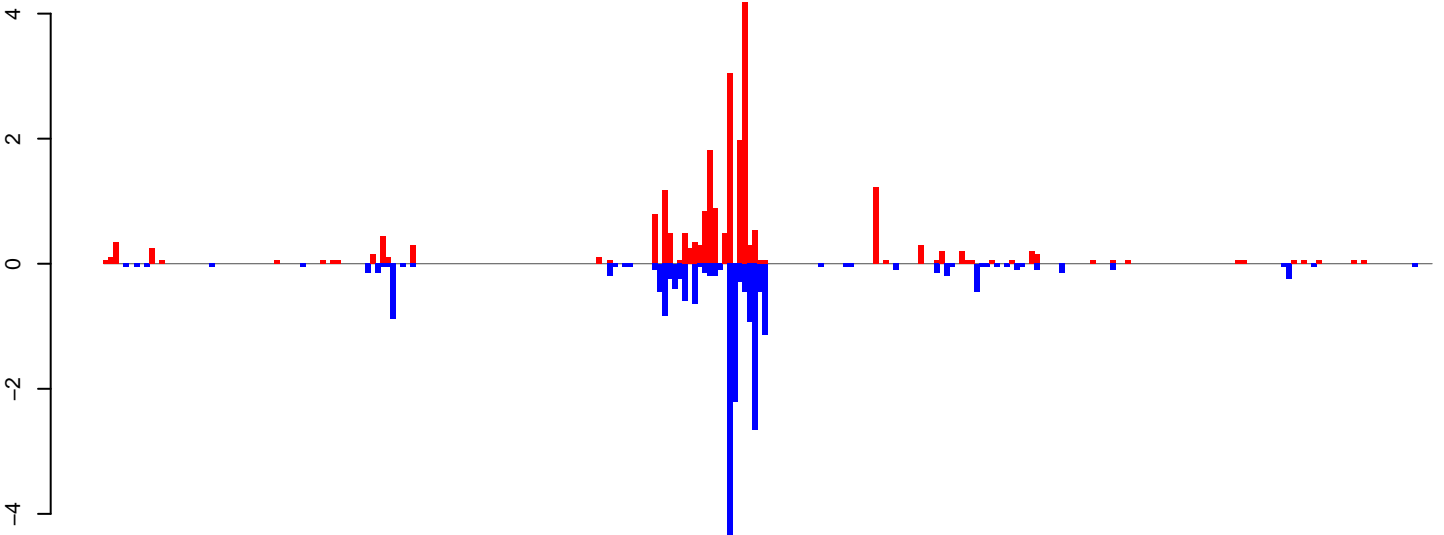


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



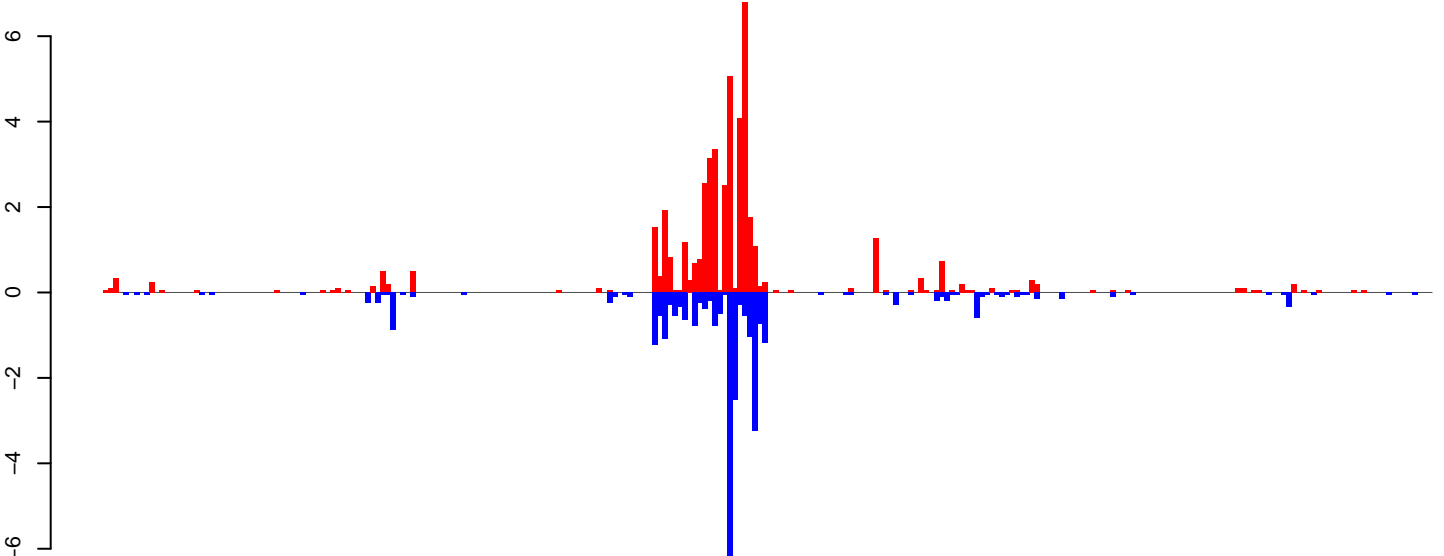
positive=23, negative=8, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=23, negative=22, total=45

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

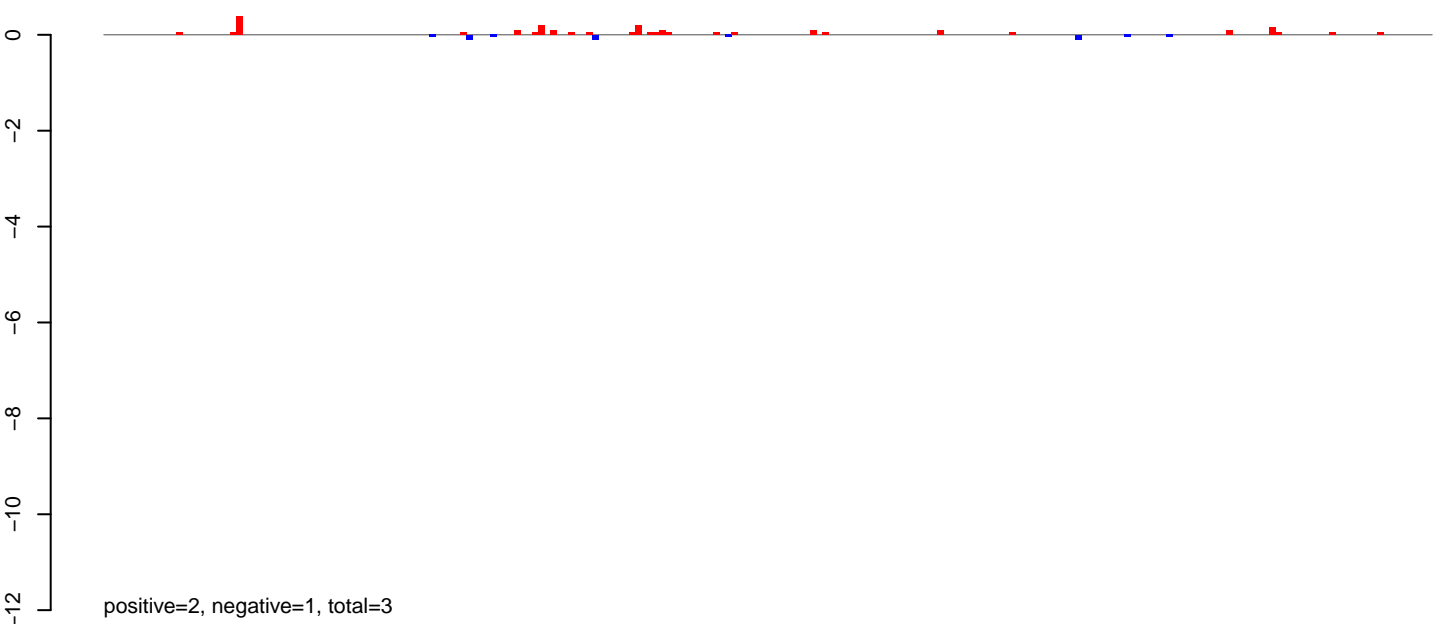


positive=46, negative=30, total=76

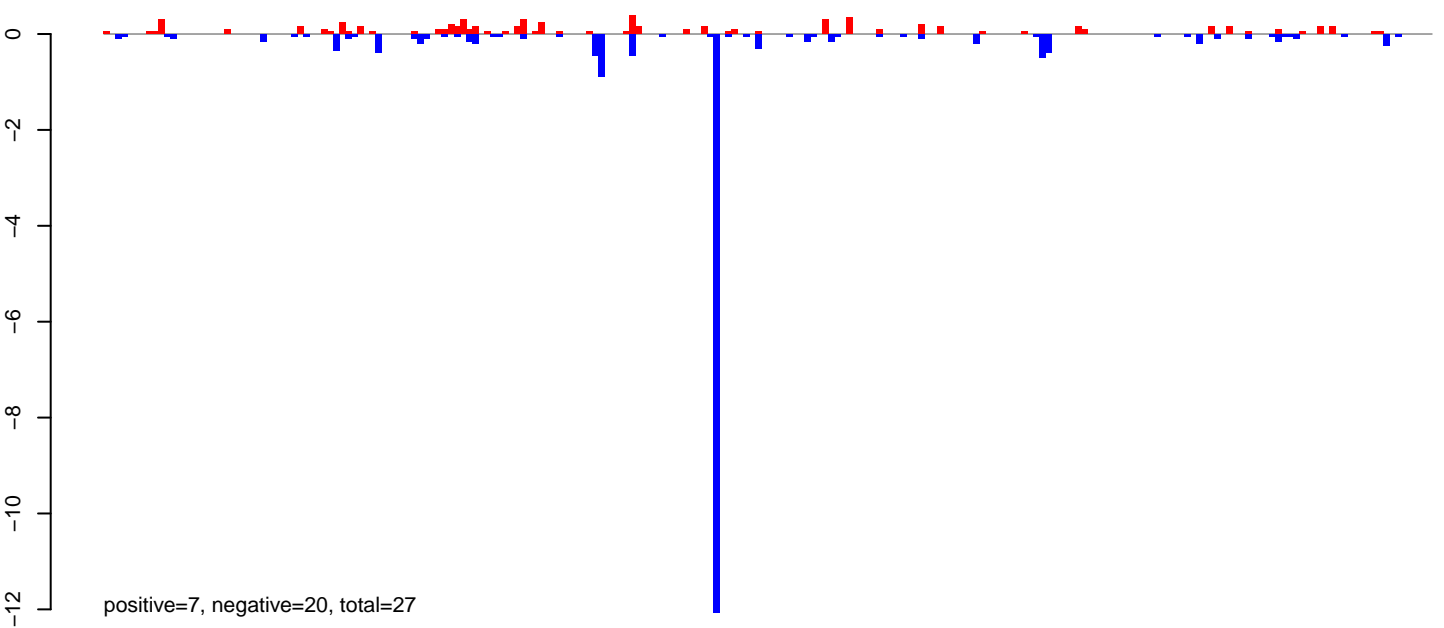
Window size=25, length=6585, TE@ltr-1\_family-4638@LINE RTE-BovB:1-6585

0 1000 2000 3000 4000 5000 6000

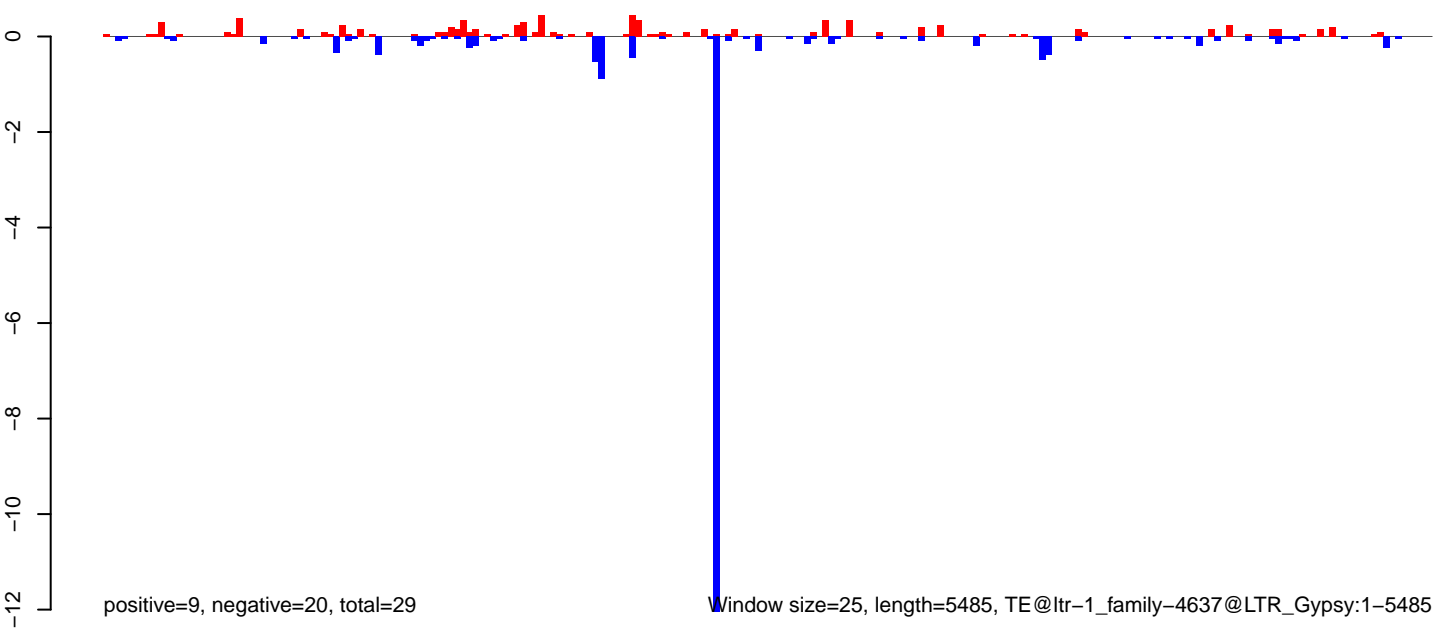
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

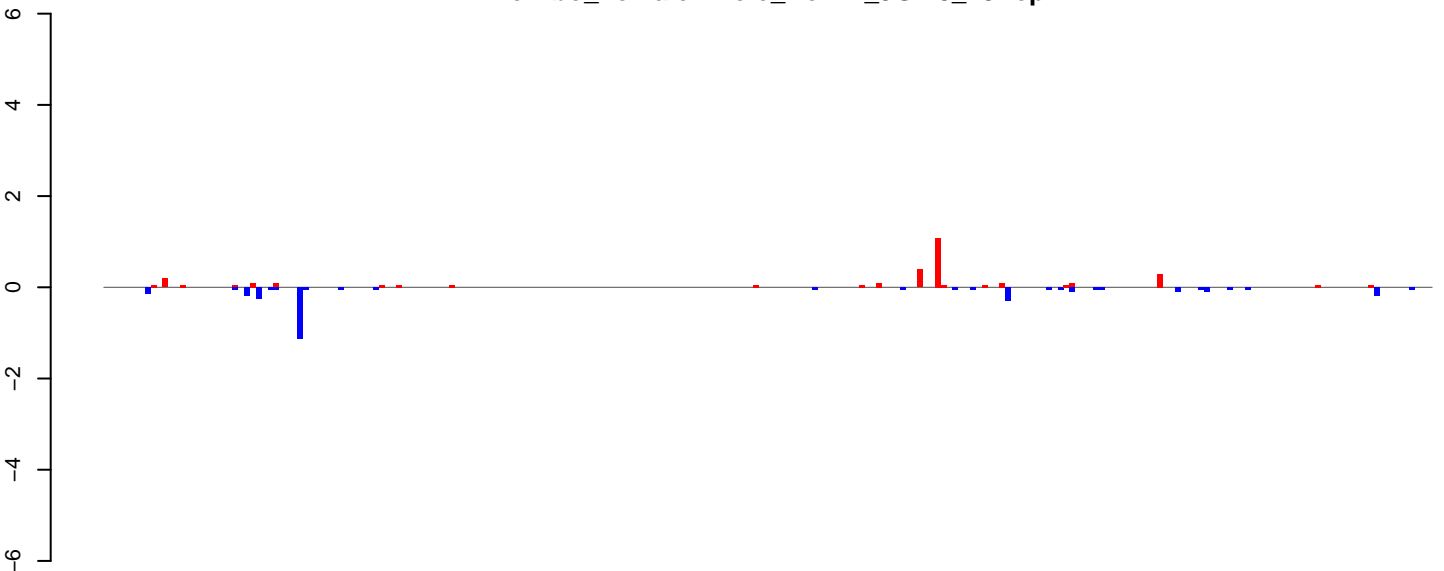


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



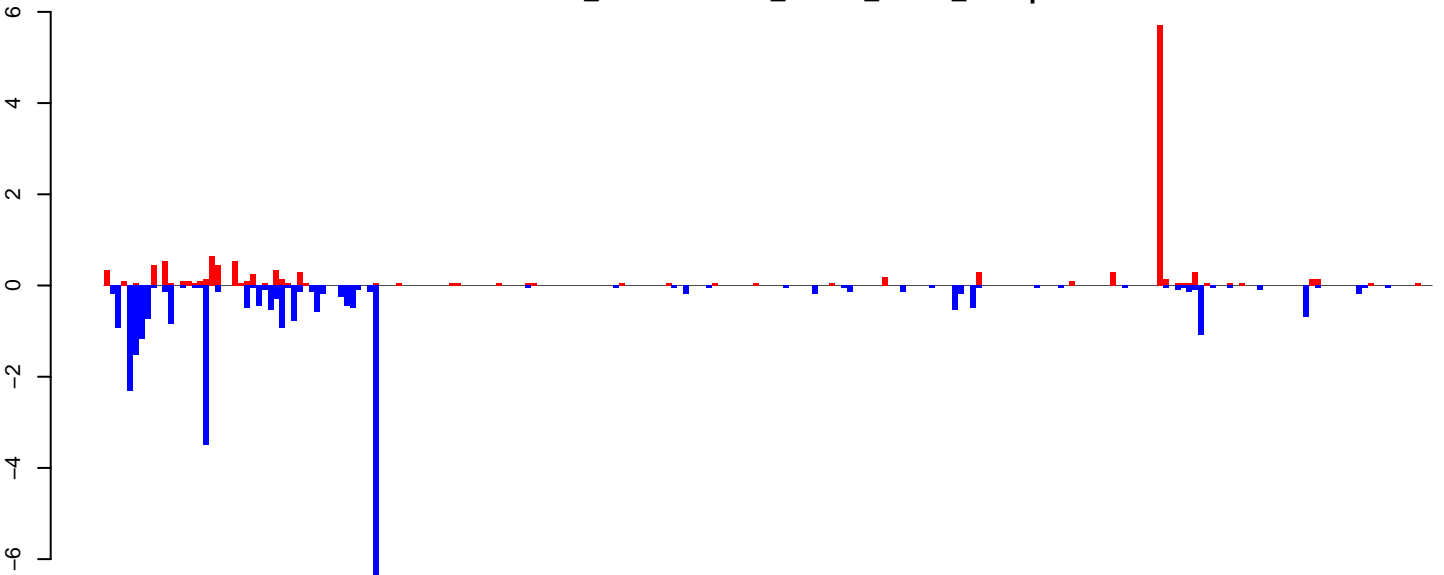
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



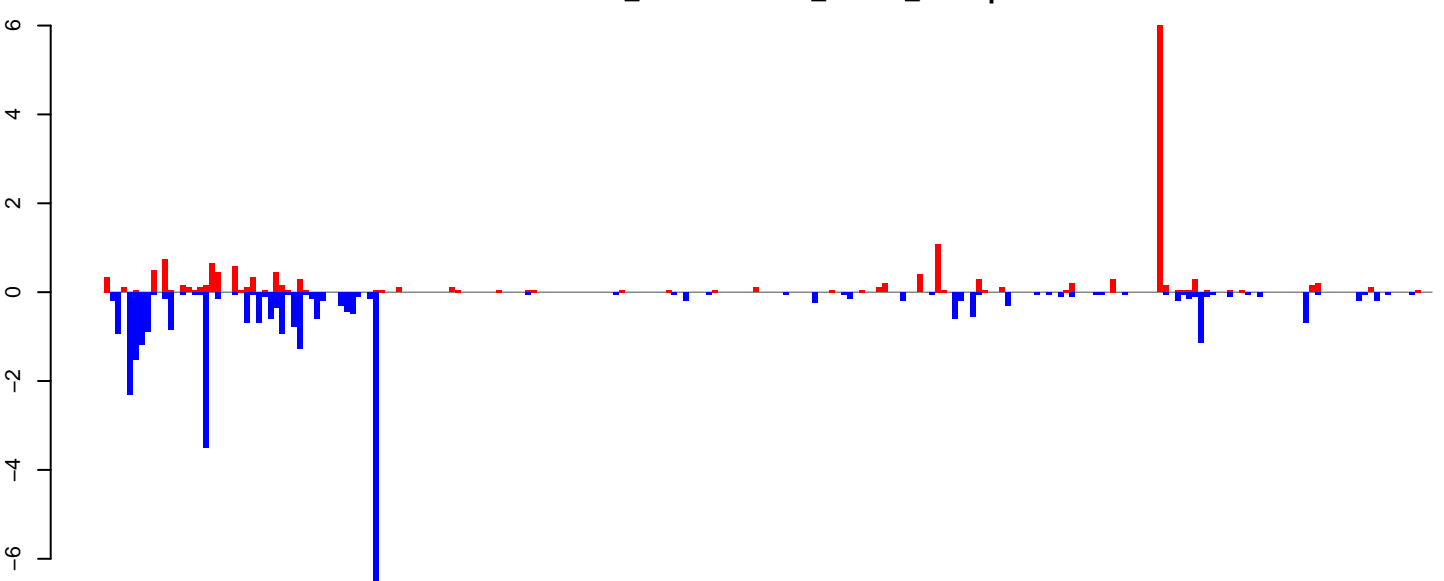
positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=31, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

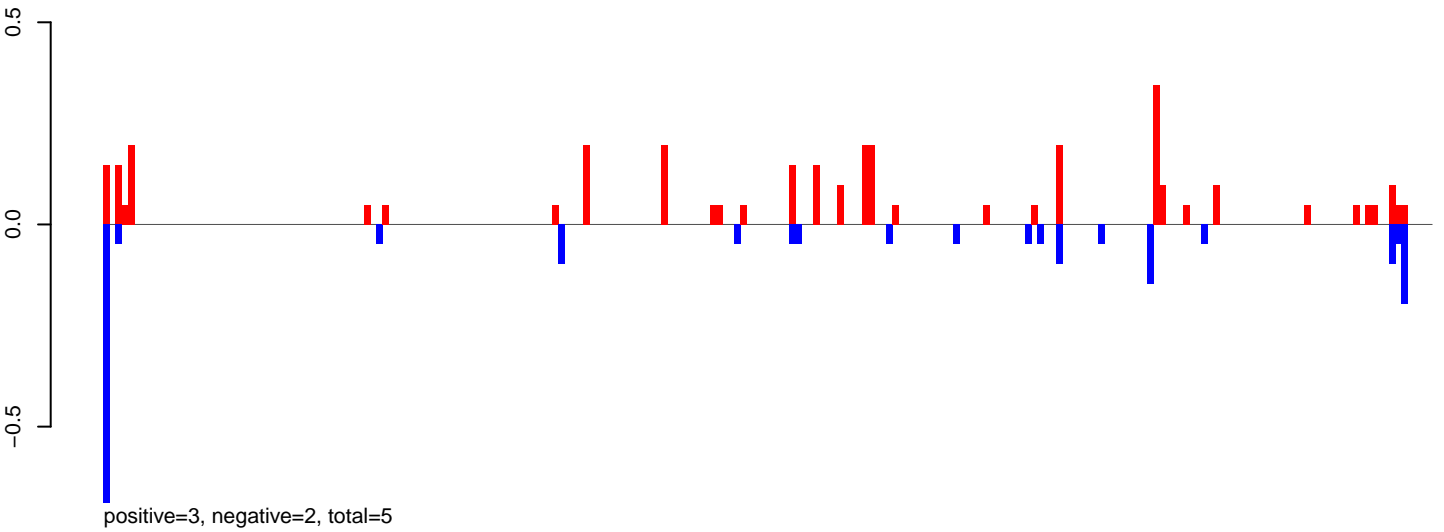


positive=16, negative=34, total=50

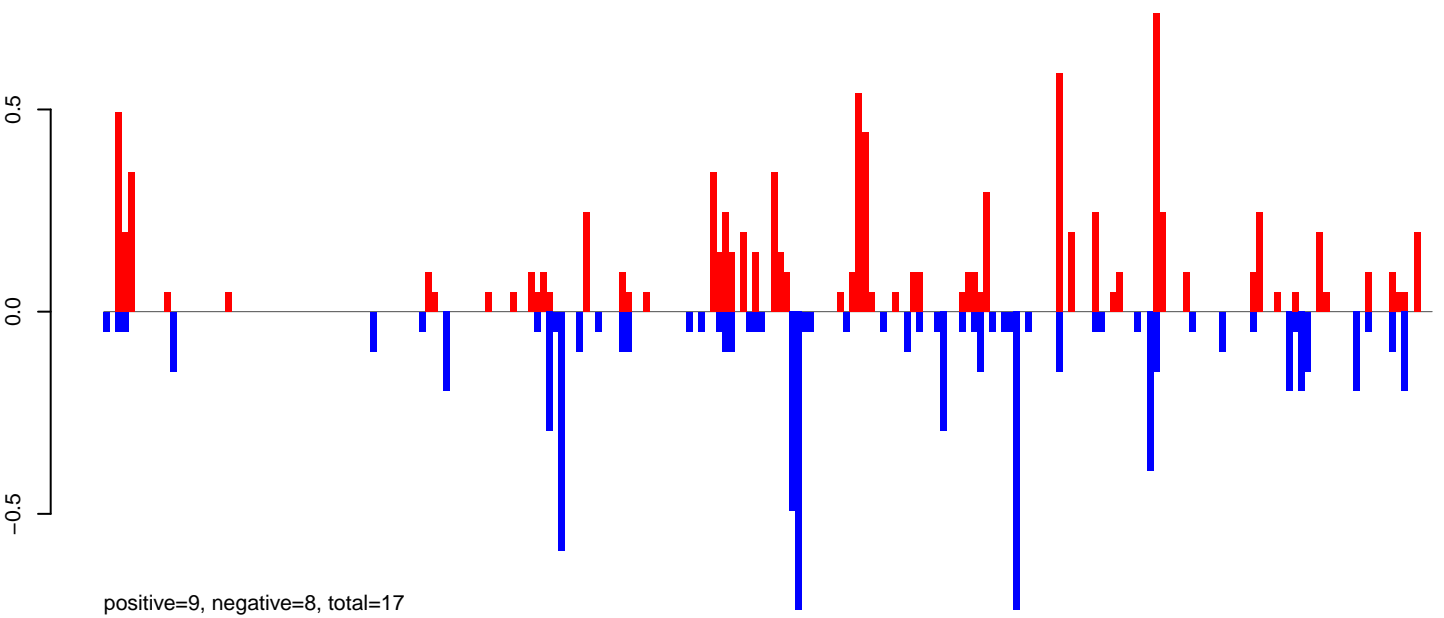
Window size=25, length=5662, TE@ltr-1\_family-3521@LTR\_Gypsy:1-5662

0 1000 2000 3000 4000 5000

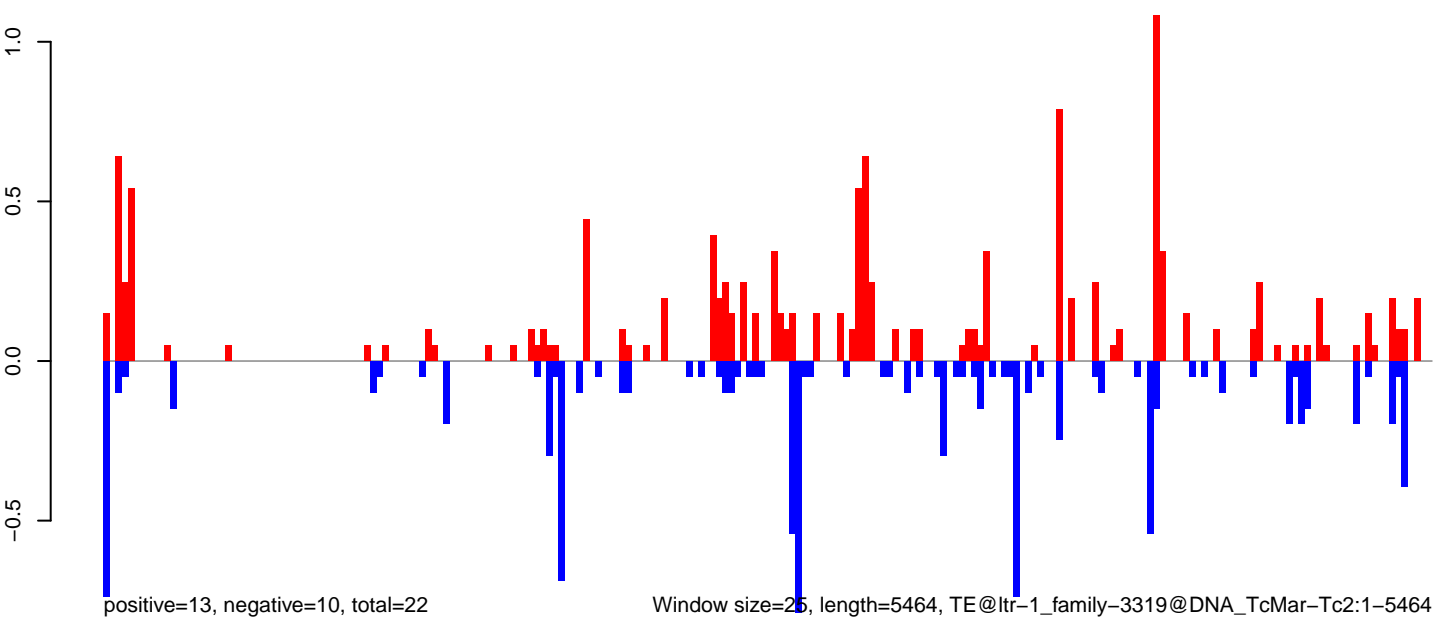
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



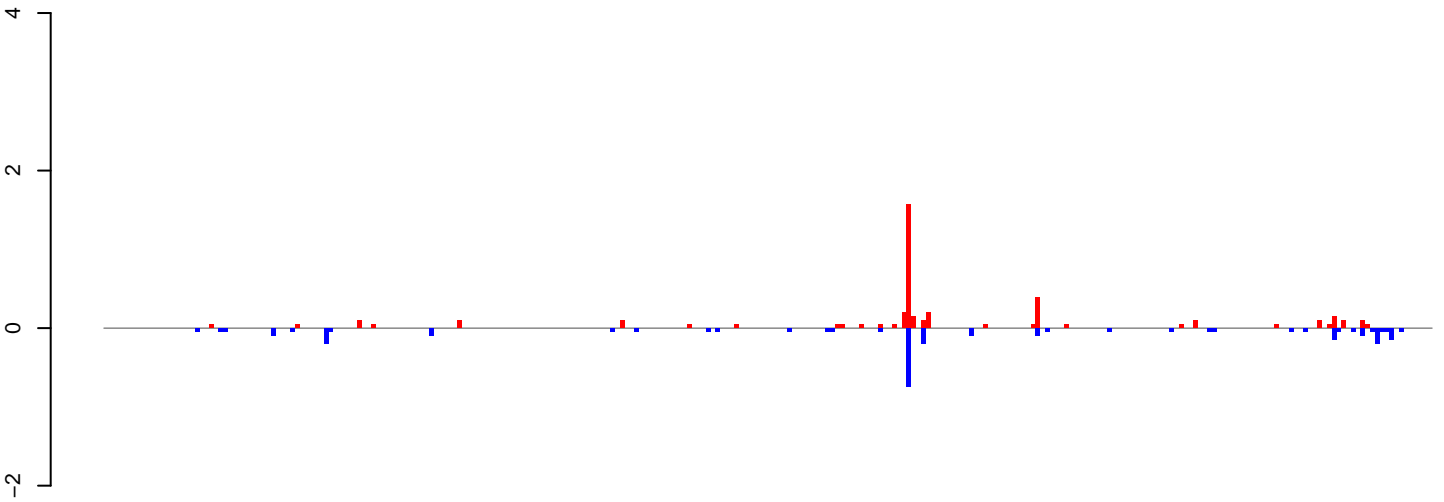
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

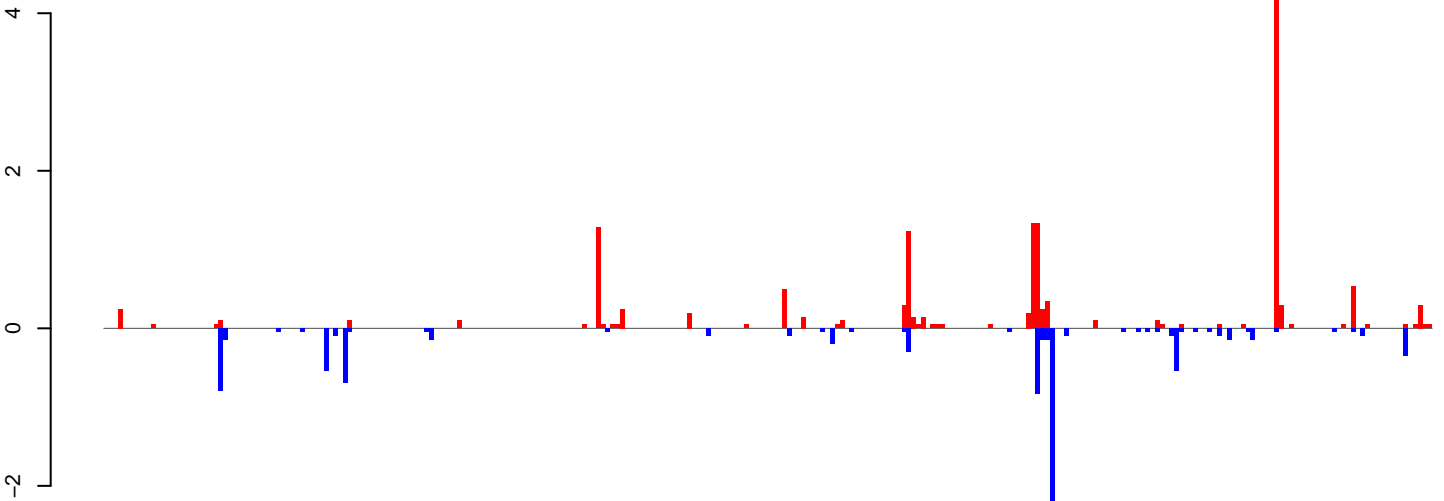


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



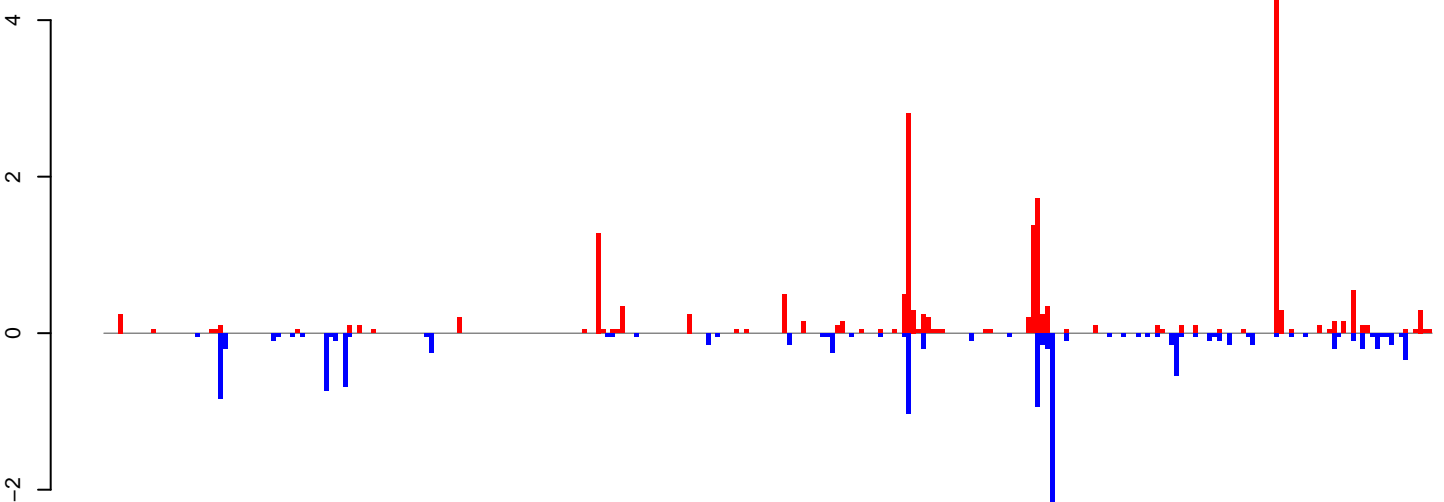
positive=4, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



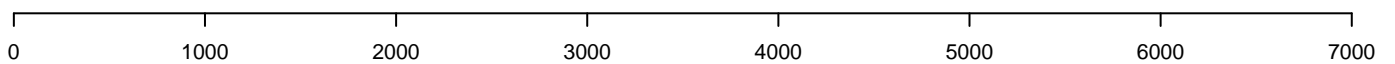
positive=15, negative=10, total=25

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

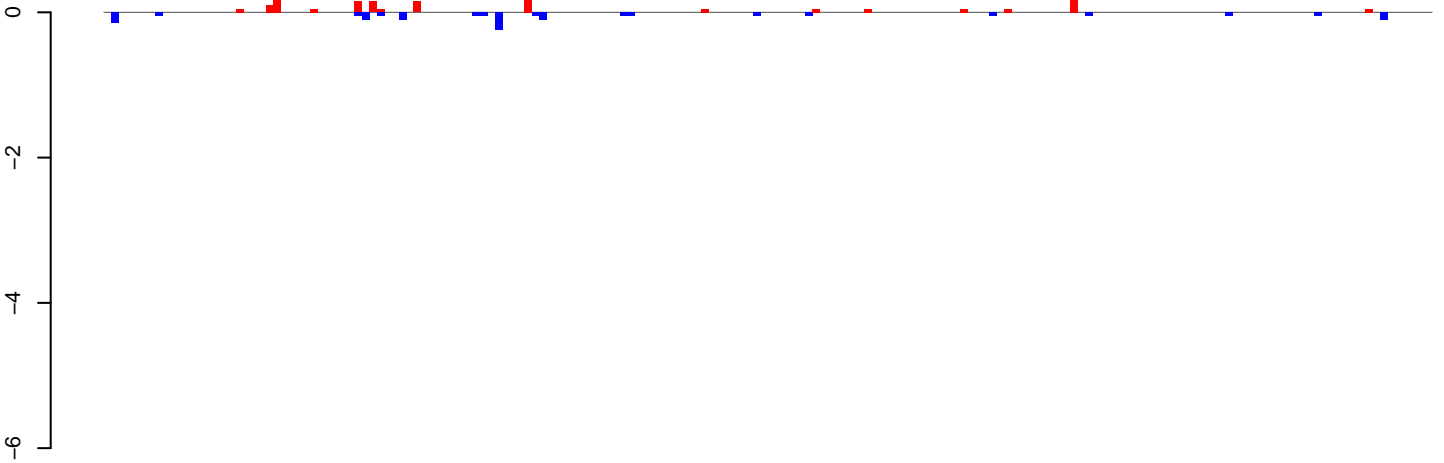


positive=19, negative=13, total=33

Window size=25, length=6926, TE@ltr-1\_family-3179@LINE RTE-BovB:1-6926

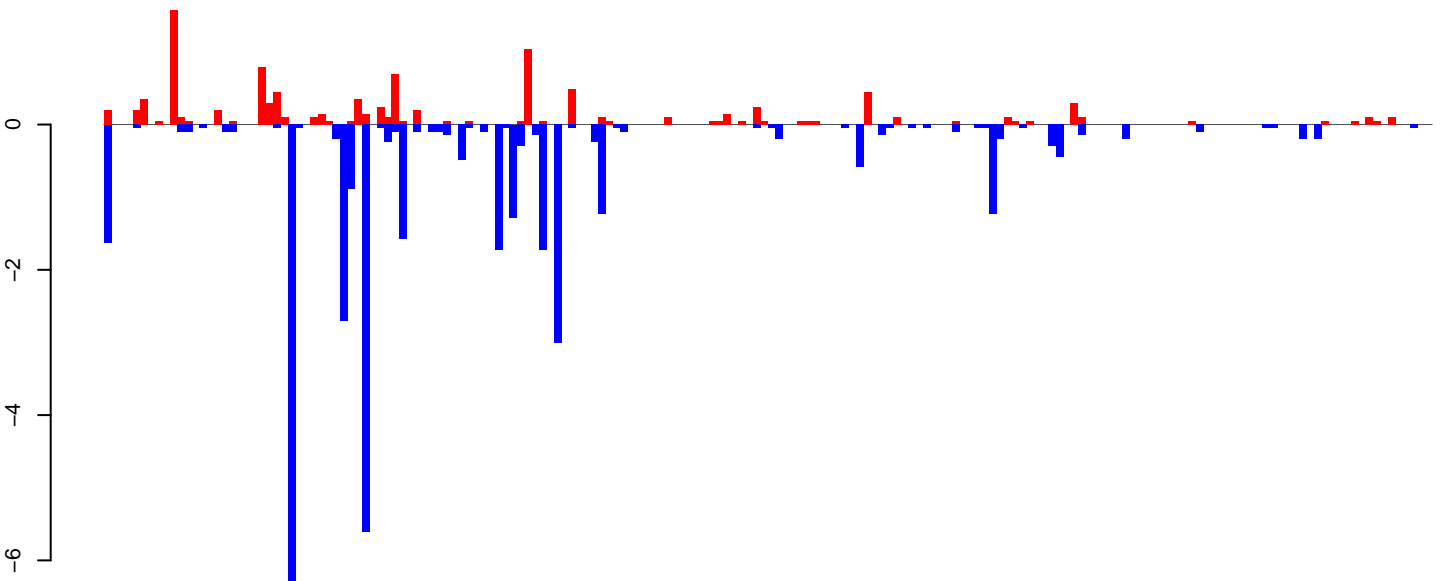


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



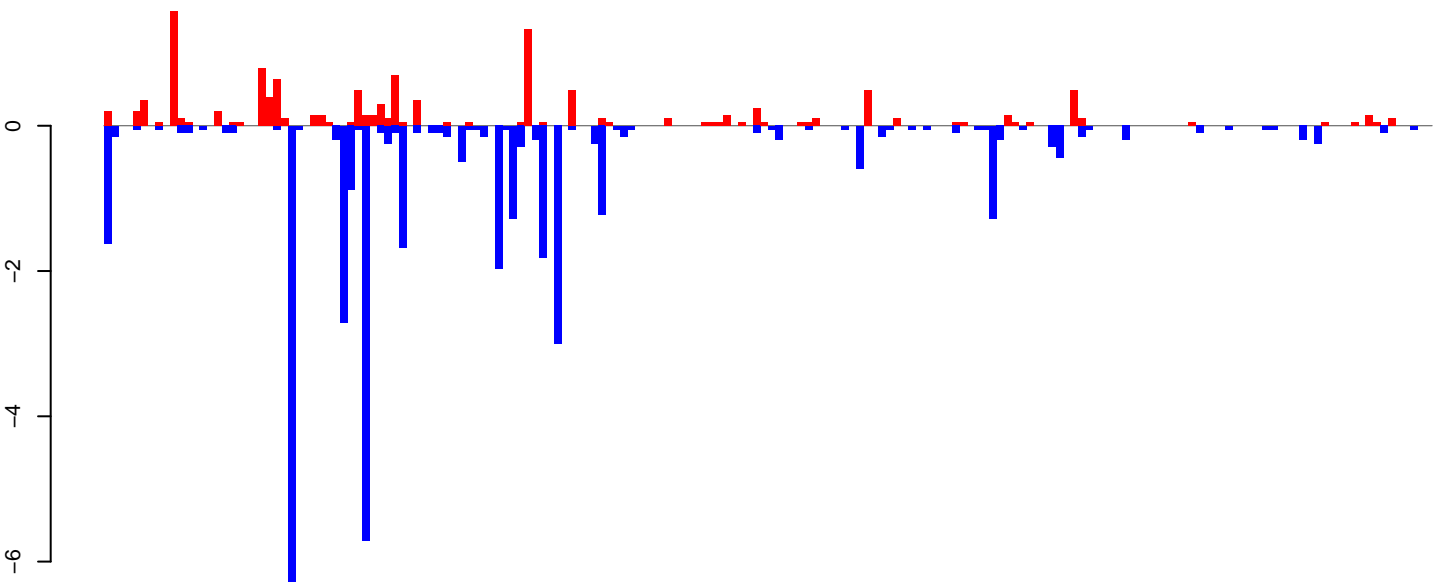
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=11, negative=36, total=47

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

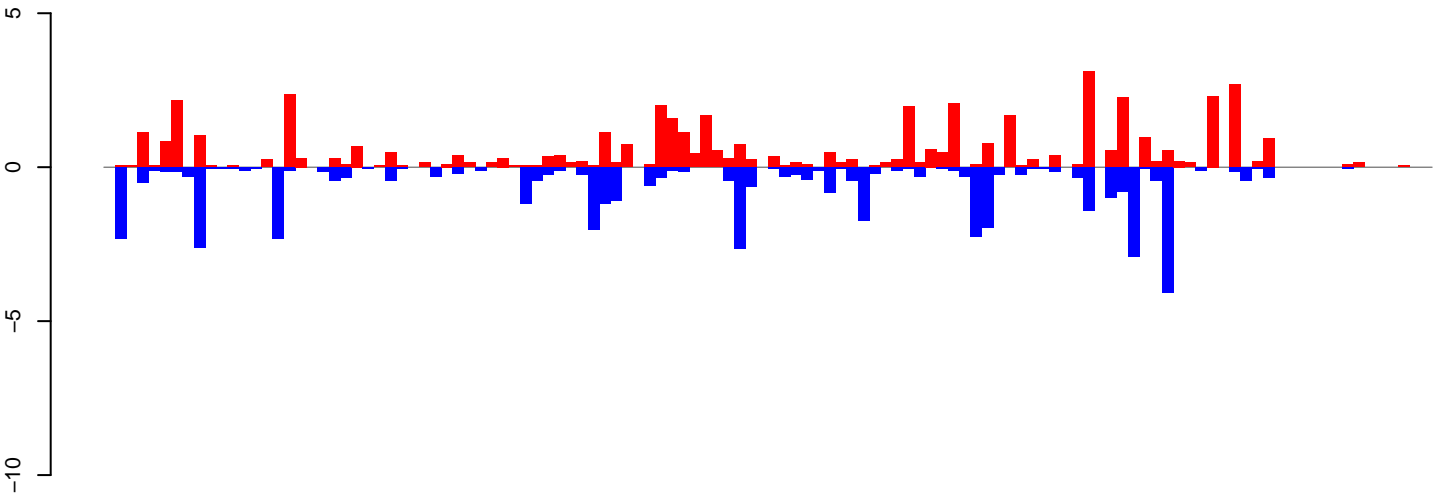


positive=12, negative=37, total=50

Window size=25, length=4482, TE@rnd-6\_family-1486@LTR\_Gypsy:1-4482

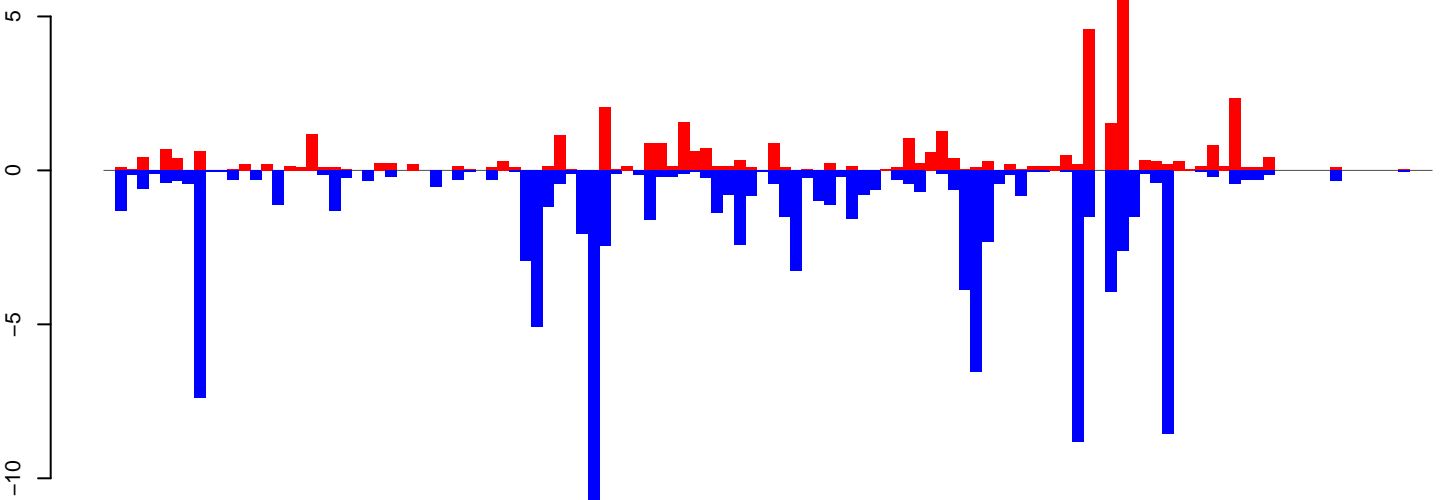
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



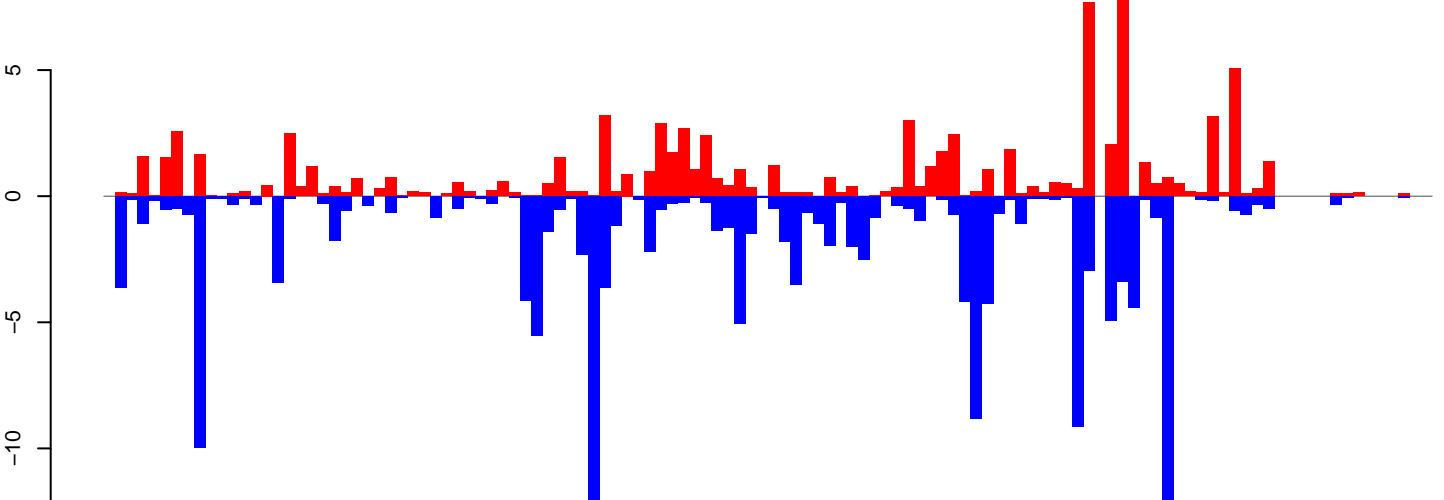
positive=48, negative=45, total=93

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=39, negative=109, total=148

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

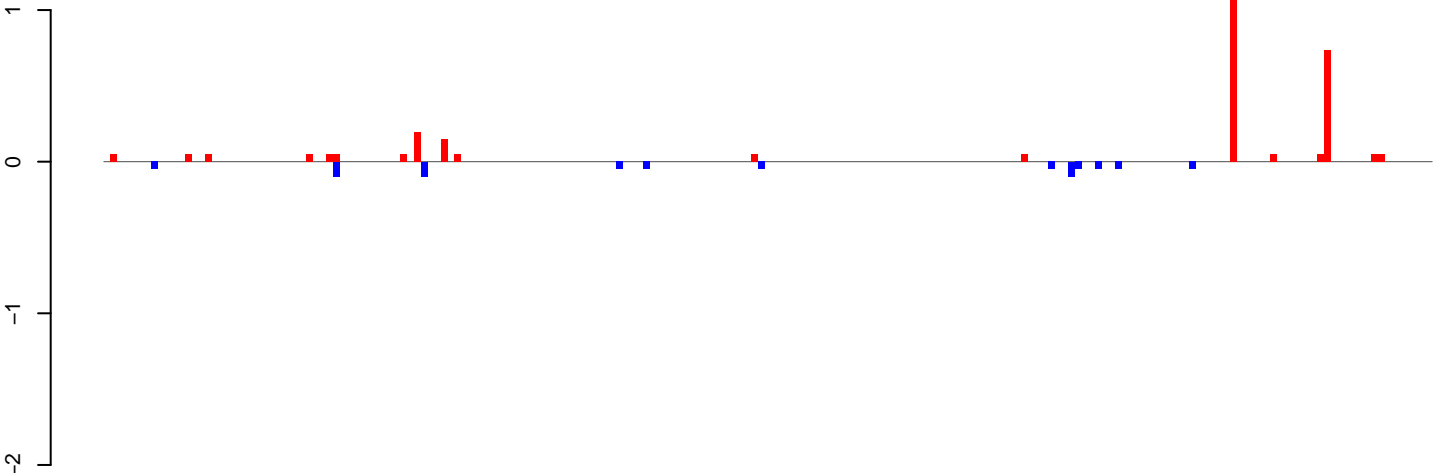


positive=87, negative=153, total=241

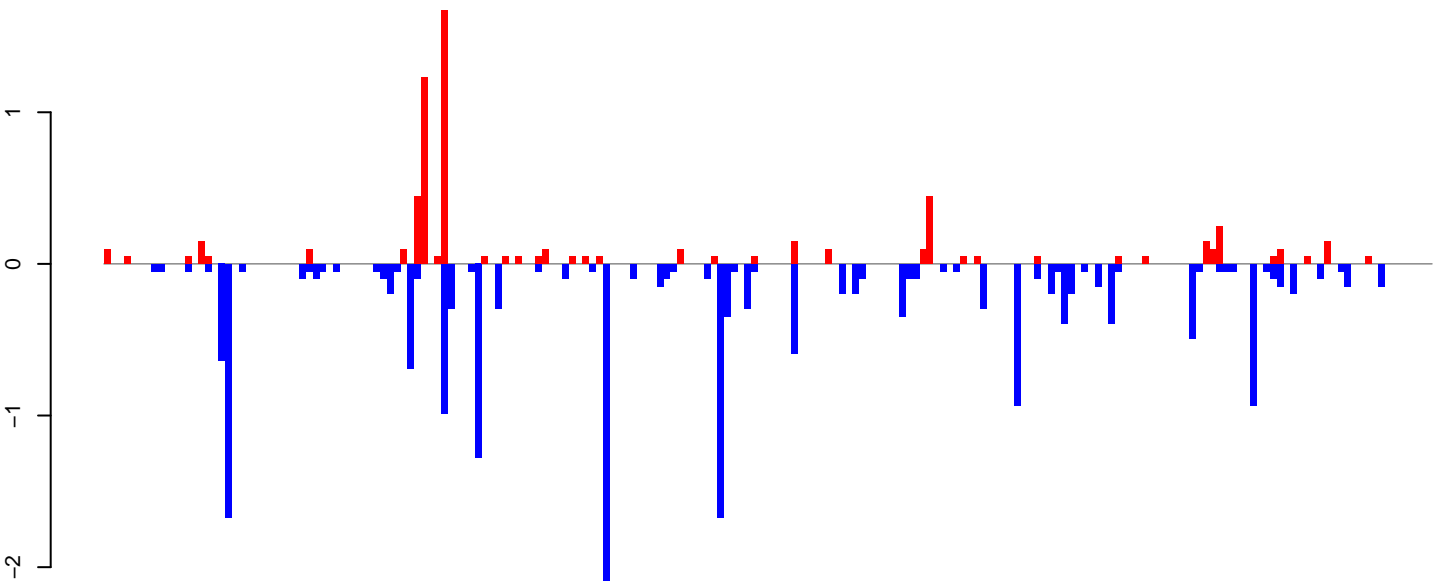
Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

0 500 1000 1500 2000 2500 3000

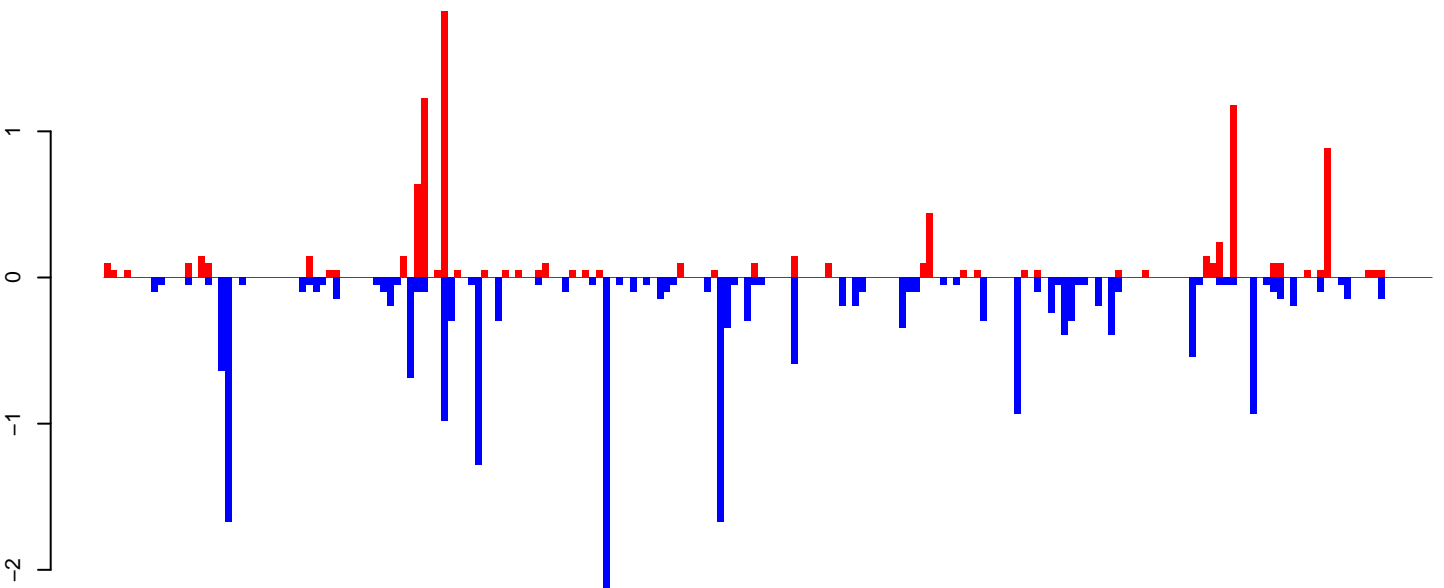
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

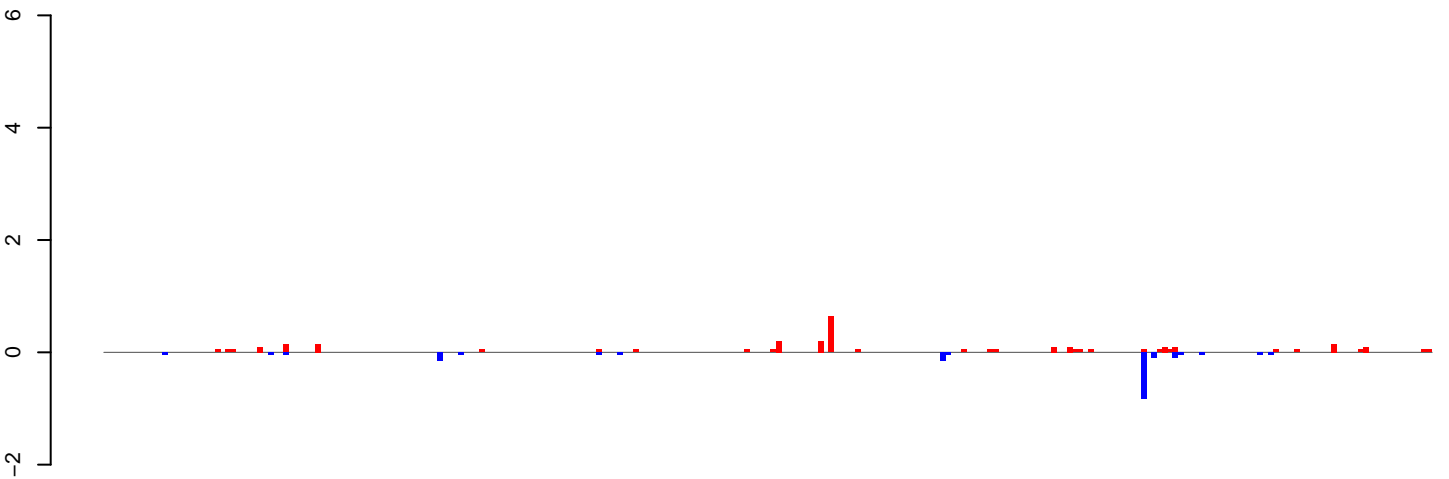


Window size=25, length=4903, TE@ltr-1\_family-6007@LTR\_Gypsy:1-4903

0 1000 2000 3000 4000 5000

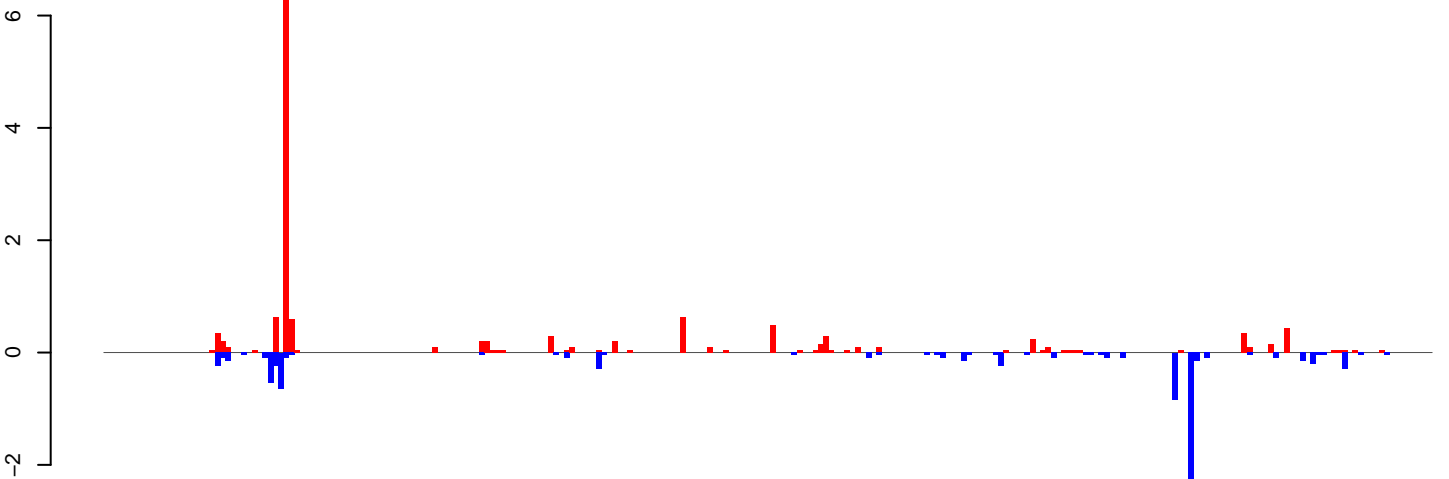


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



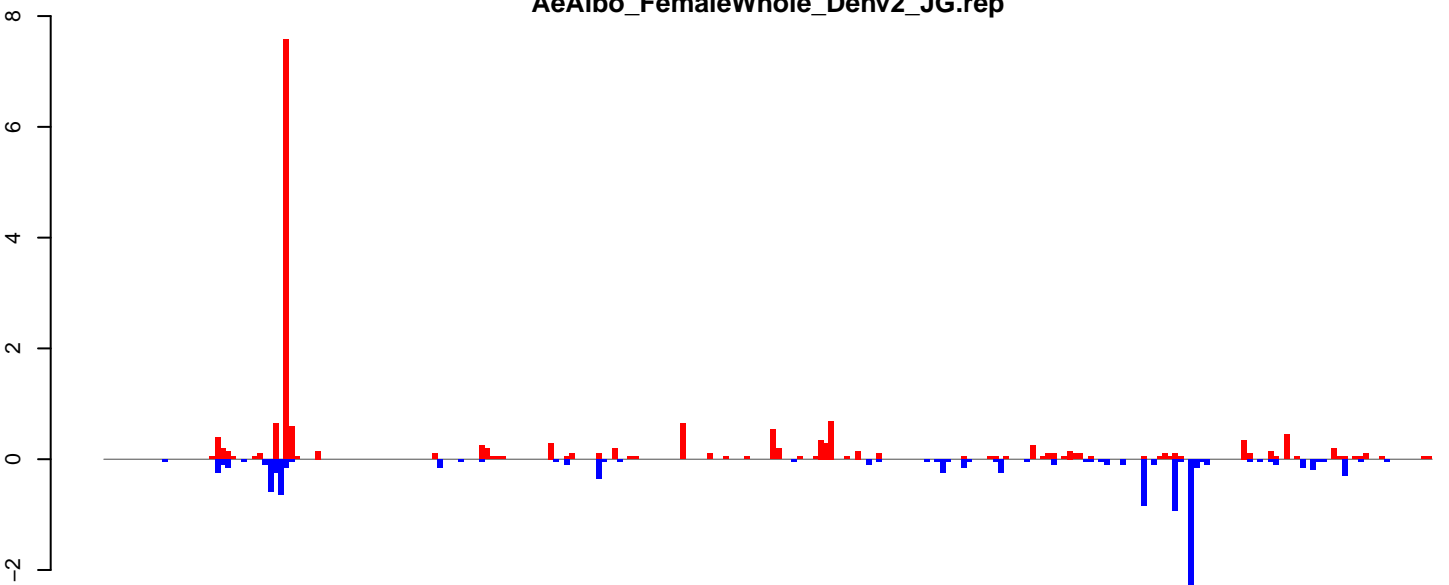
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=9, total=24

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

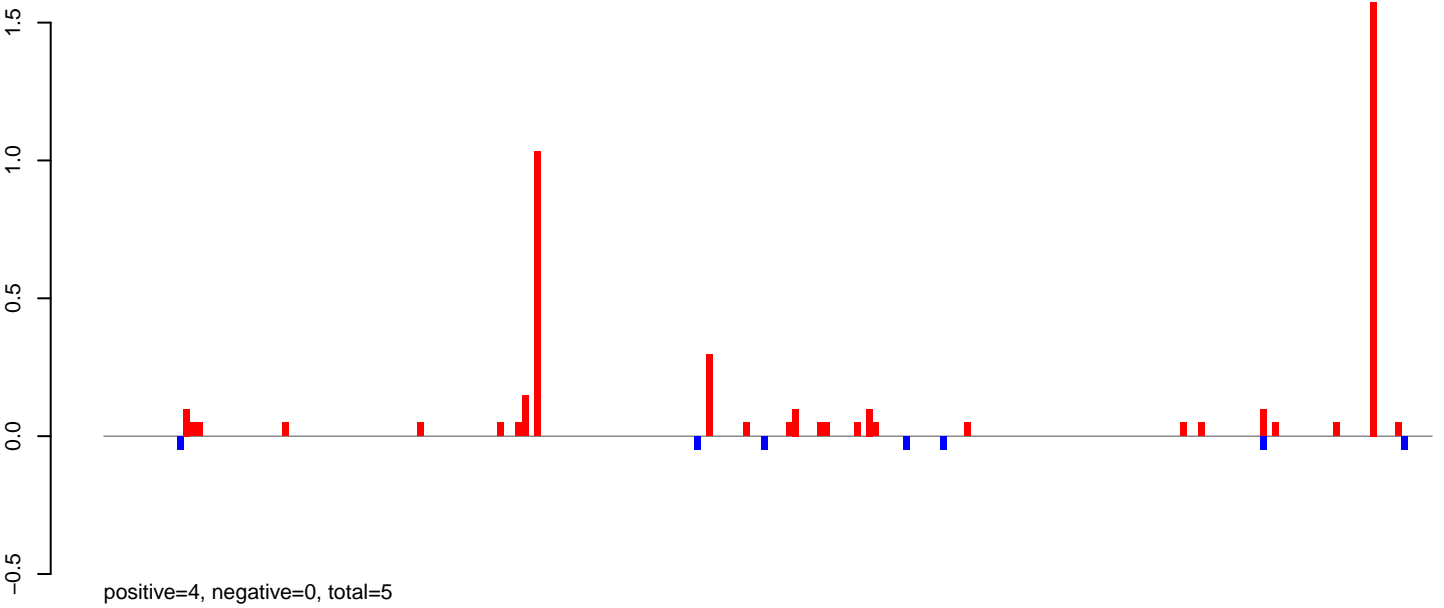


positive=18, negative=11, total=29

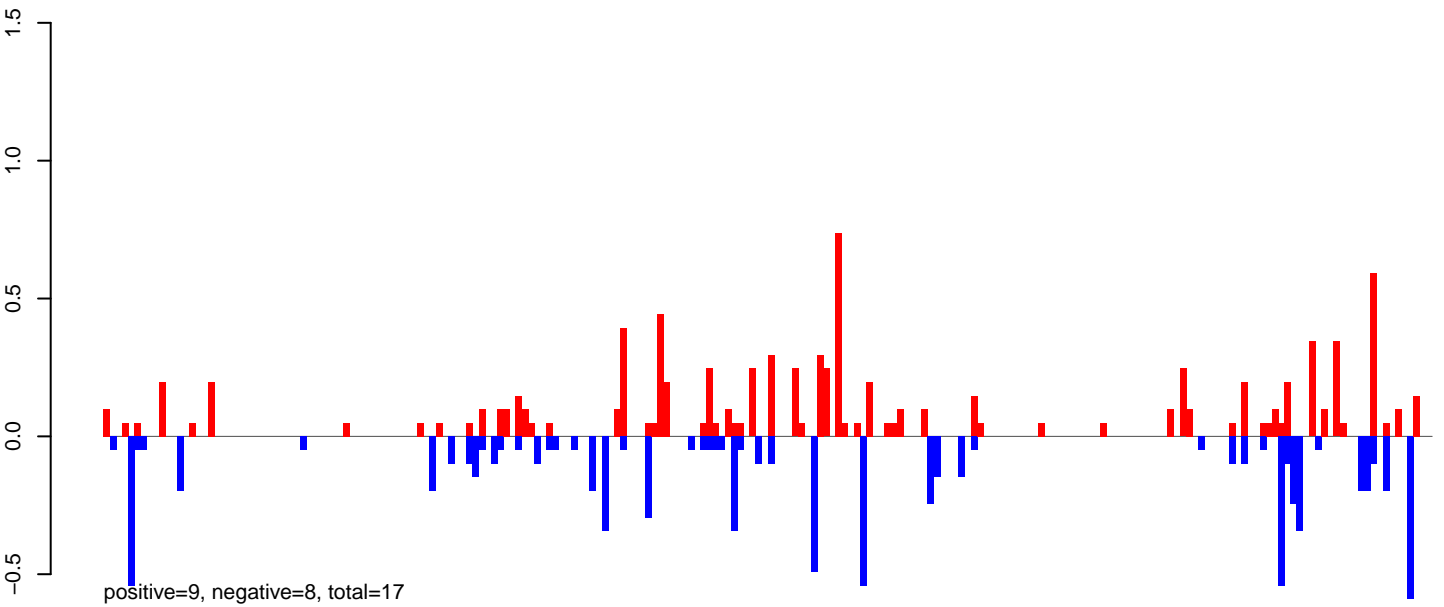
Window size=25, length=6258, TE@ltr-1\_family-5979@LTR\_Gypsy:1-6258

0 1000 2000 3000 4000 5000 6000

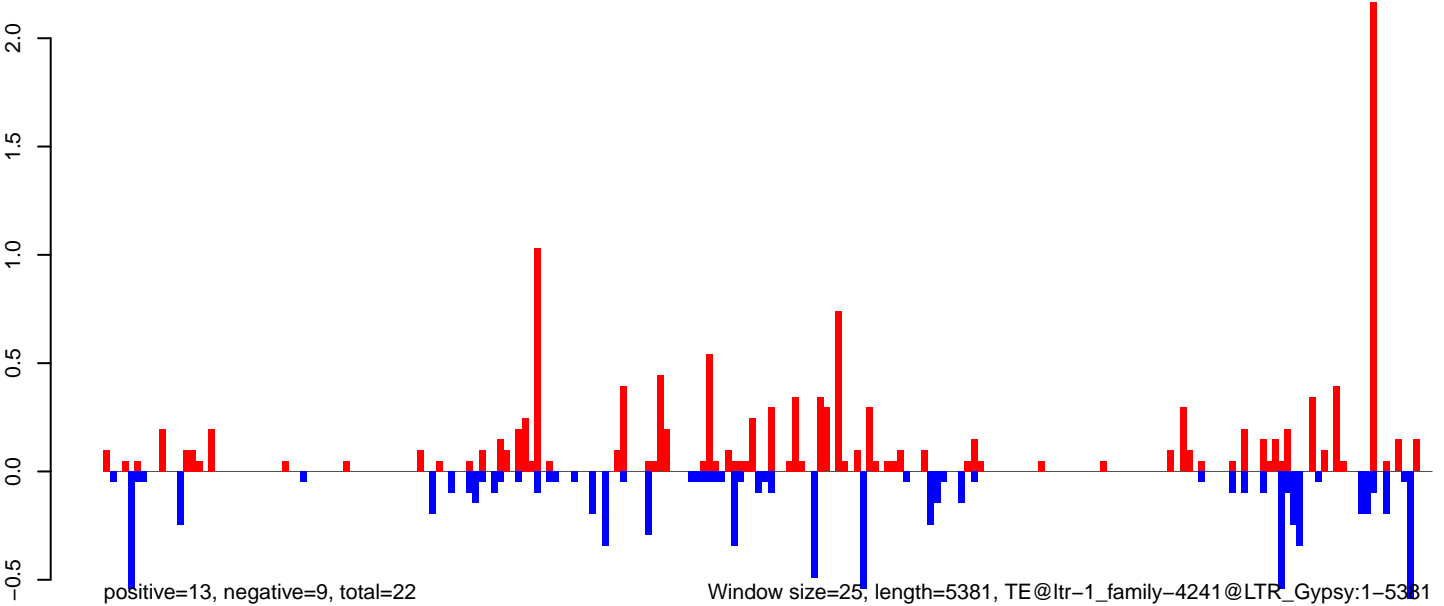
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



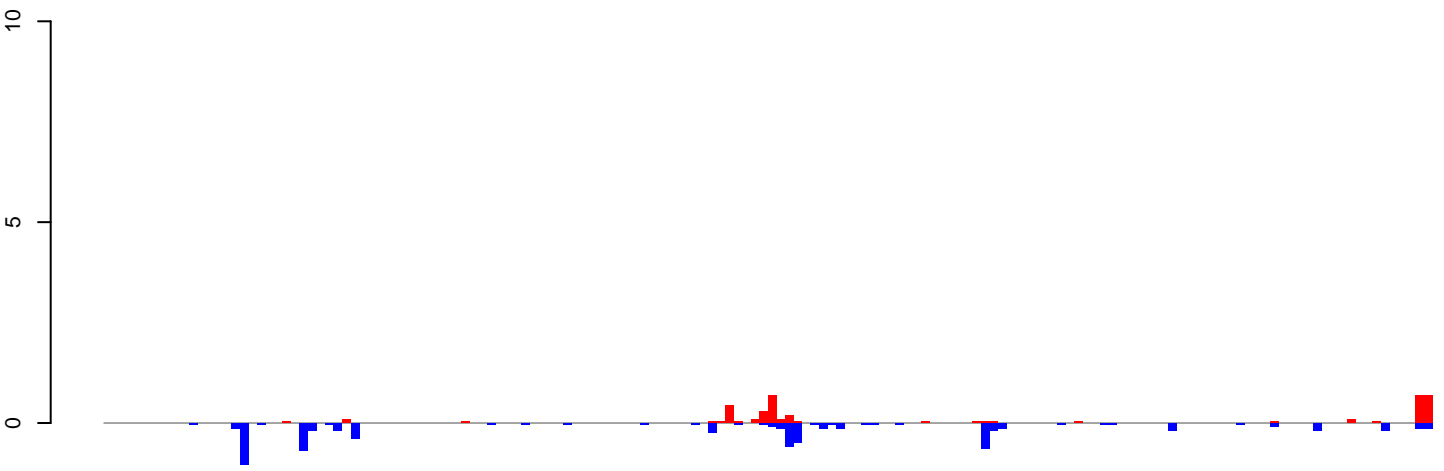
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

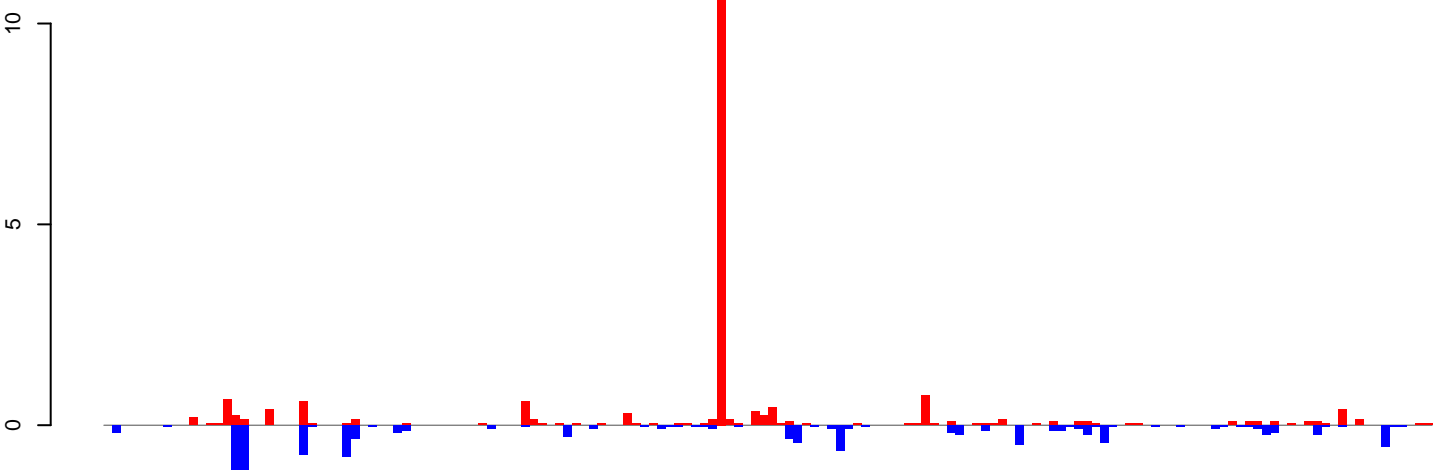


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



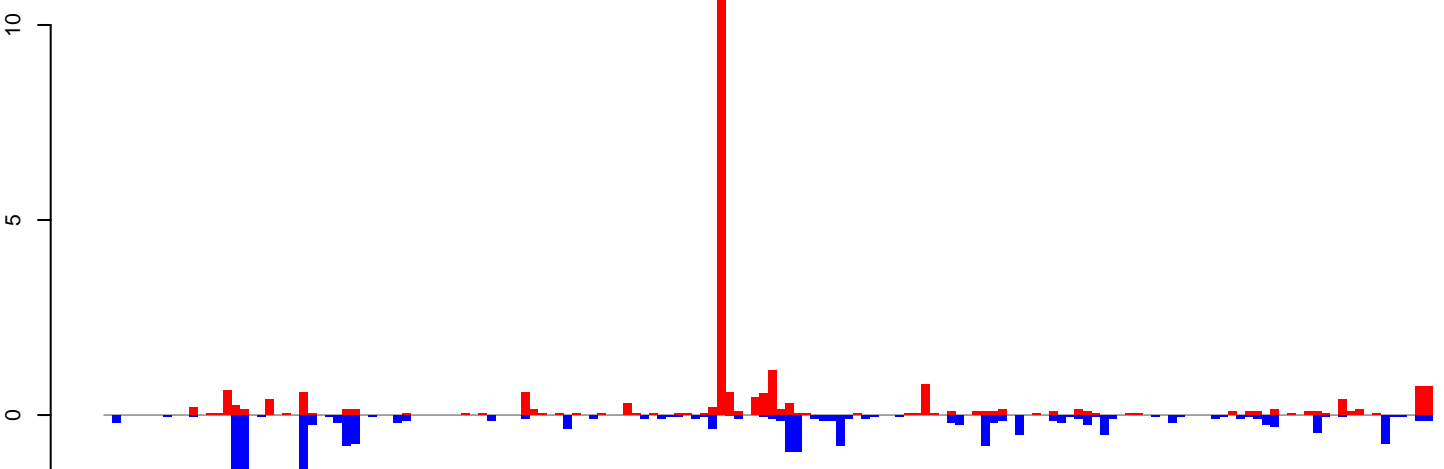
positive=4, negative=7, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=19, negative=17, total=37

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

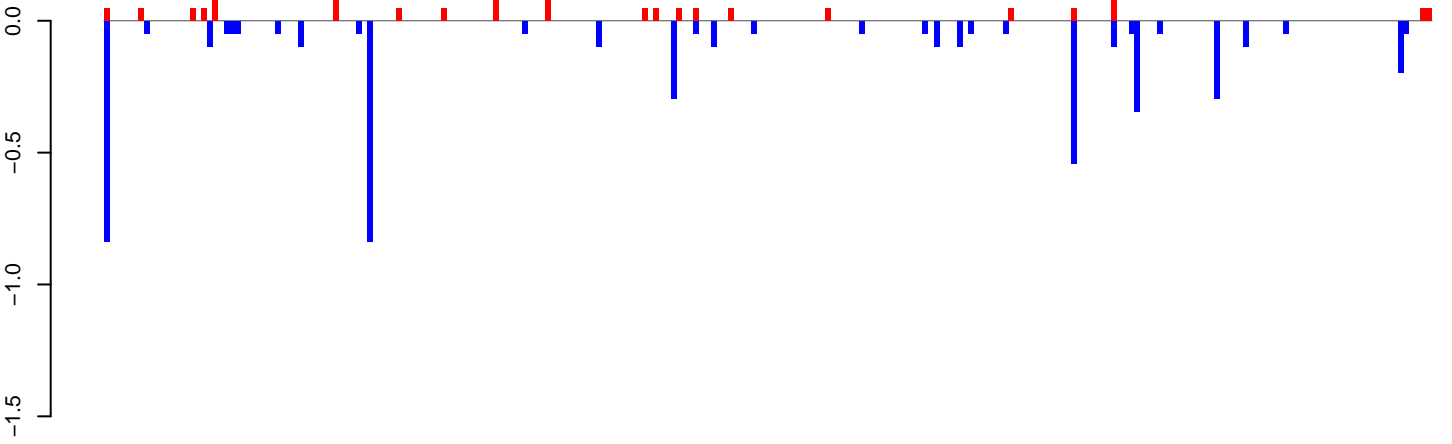


positive=23, negative=25, total=48

Window size=25, length=3894, TE@ltr-1\_family-4141@LTR\_Gypsy:1-3894

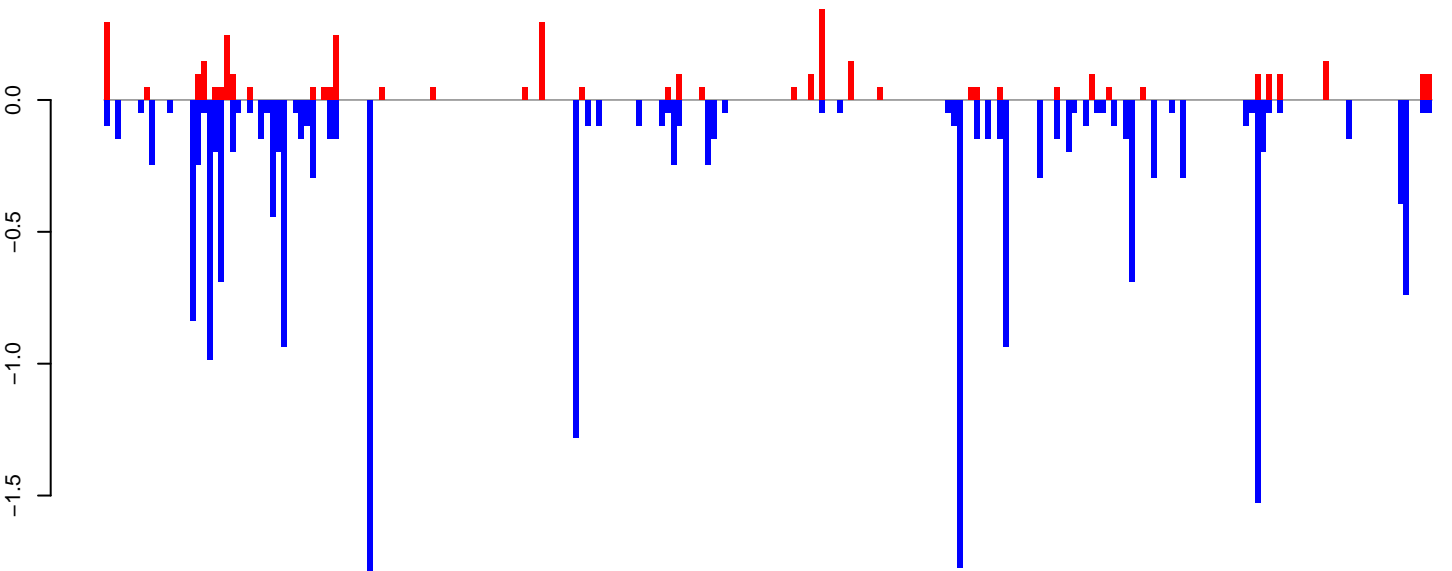
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



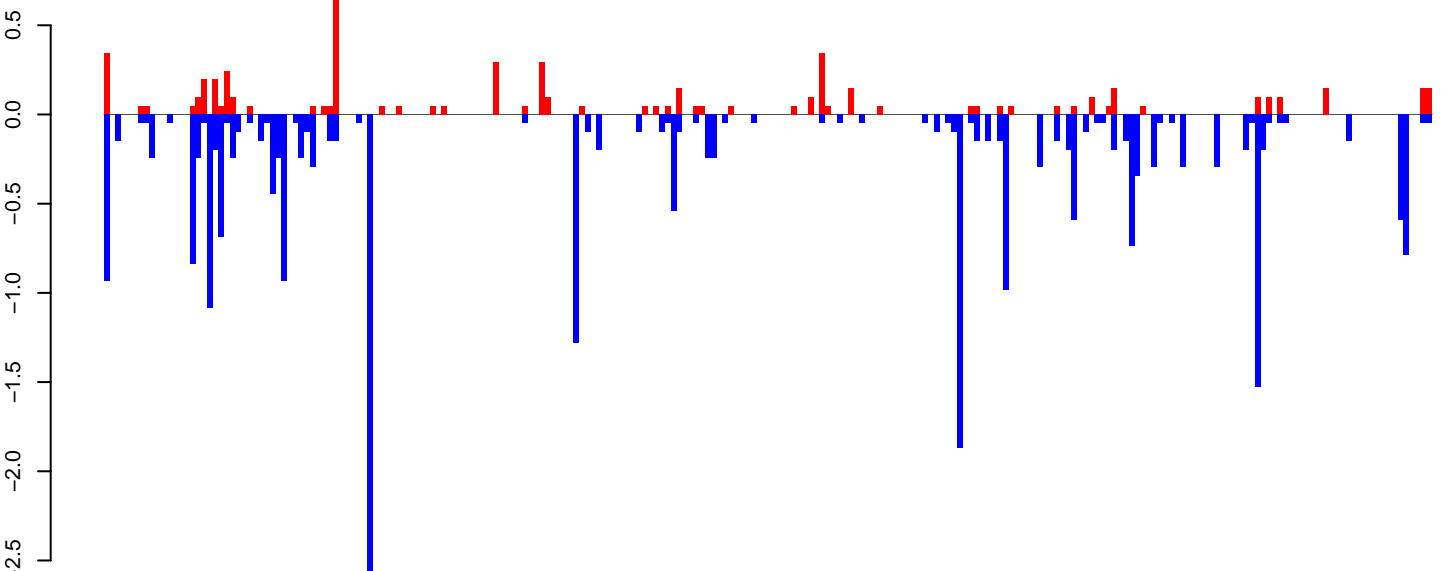
positive=2, negative=5, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=20, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

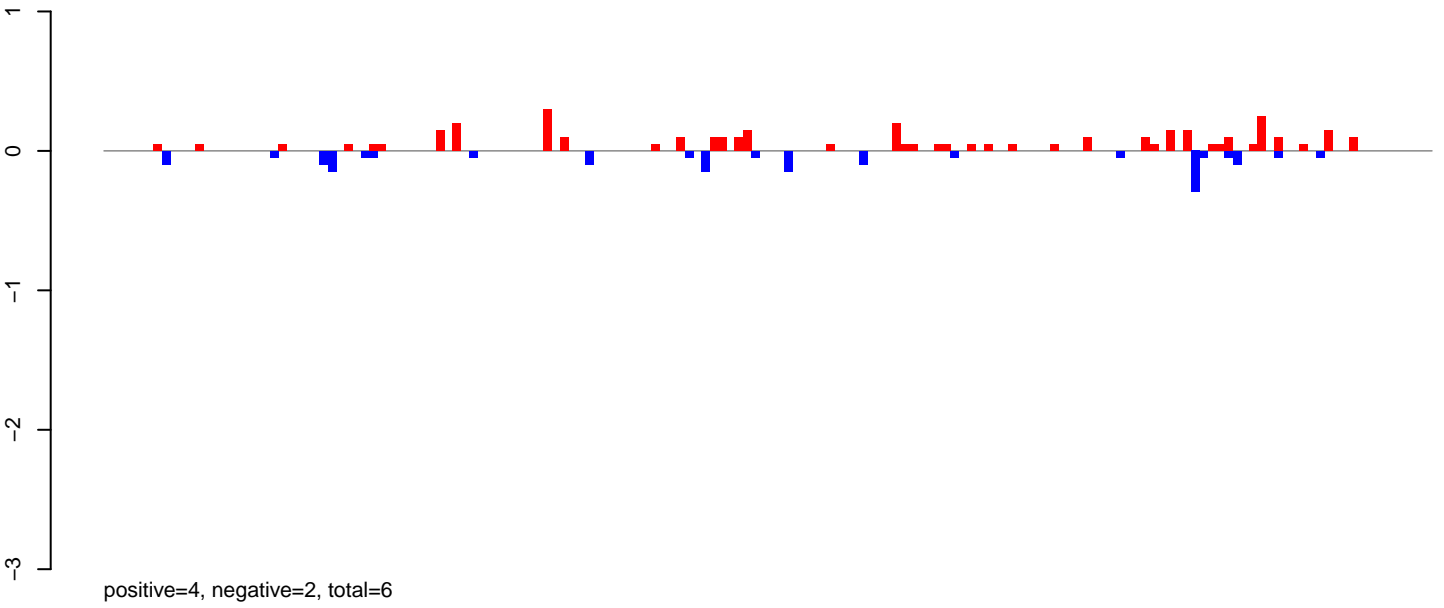


positive=6, negative=25, total=31

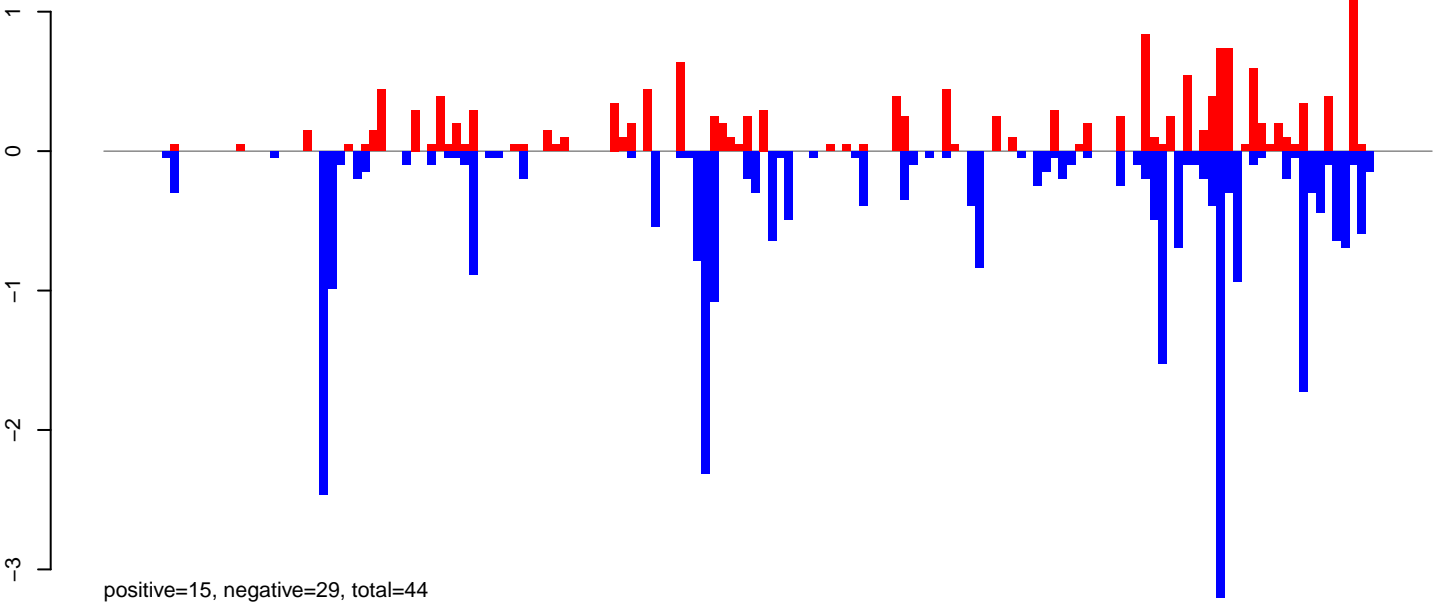
Window size=25, length=5799, TE@ltr-1\_family-3850@LTR\_Pao:1-5799

0 1000 2000 3000 4000 5000 6000

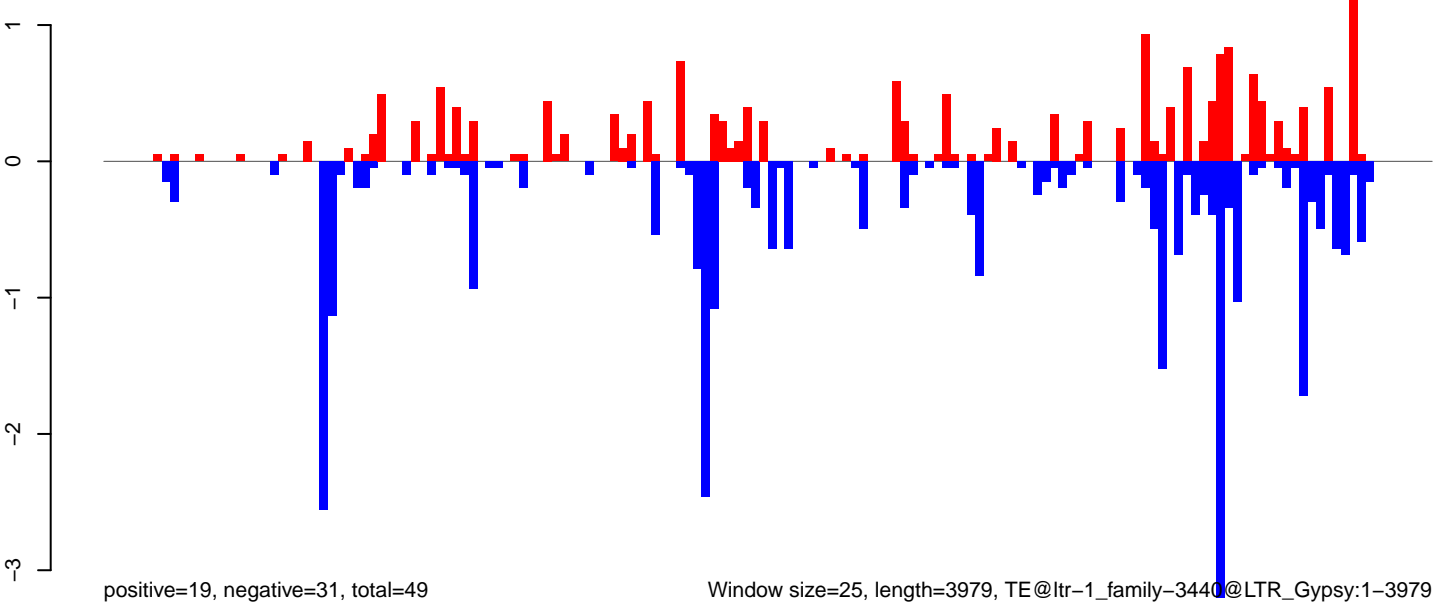
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



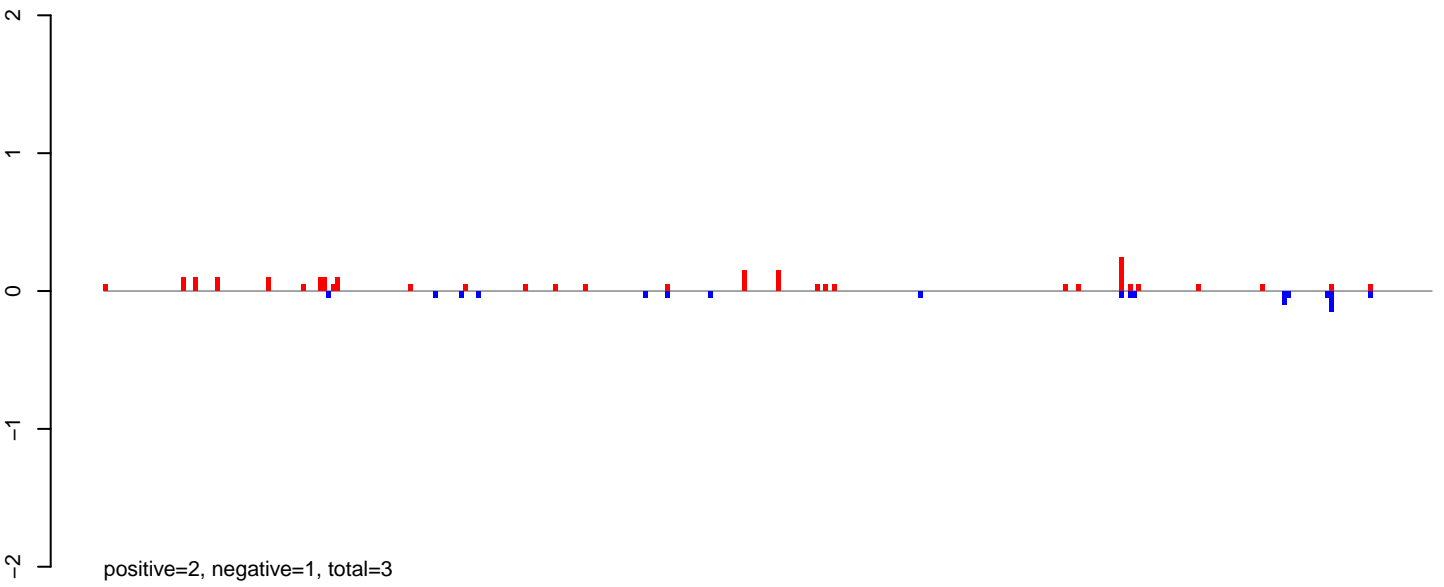
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



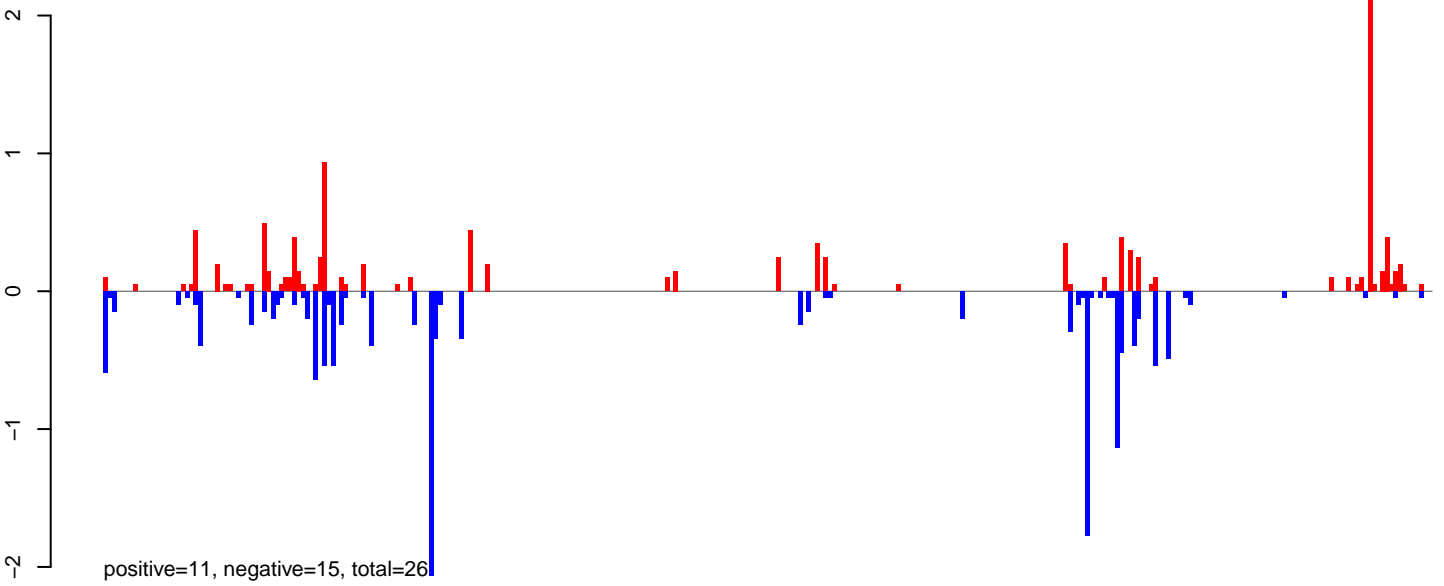
Window size=25, length=3979, TE@ltr-1\_family-3440@LTR\_Gypsy:1-3979

0 1000 2000 3000 4000

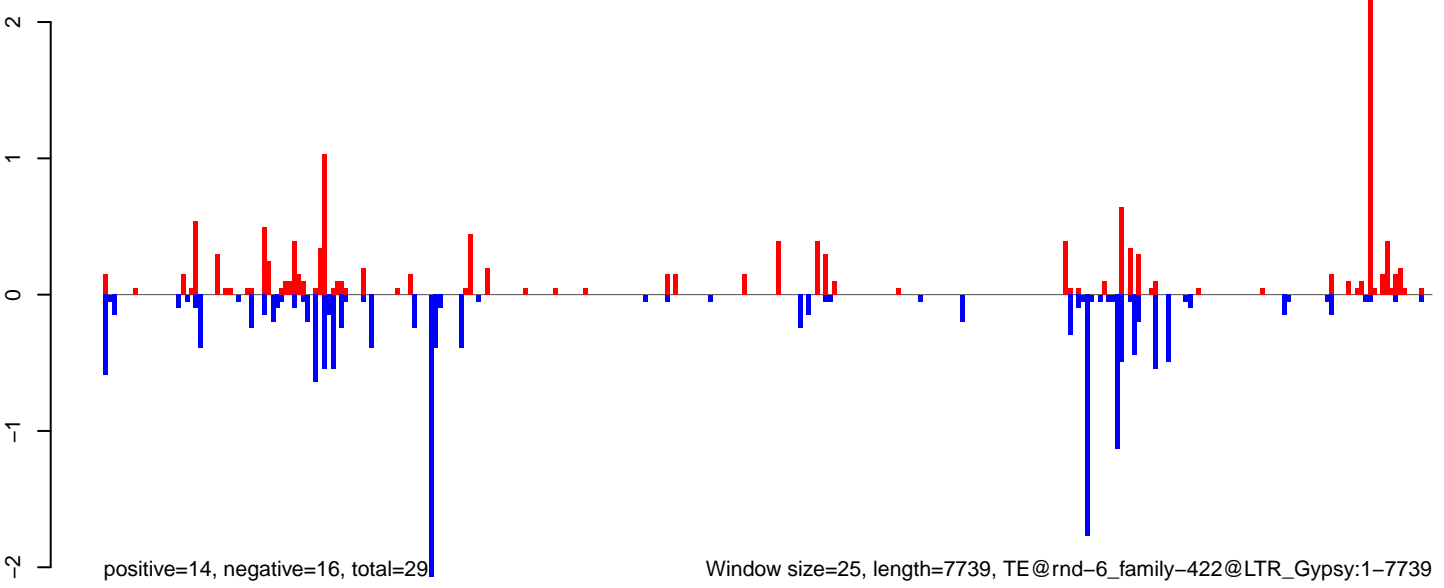
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



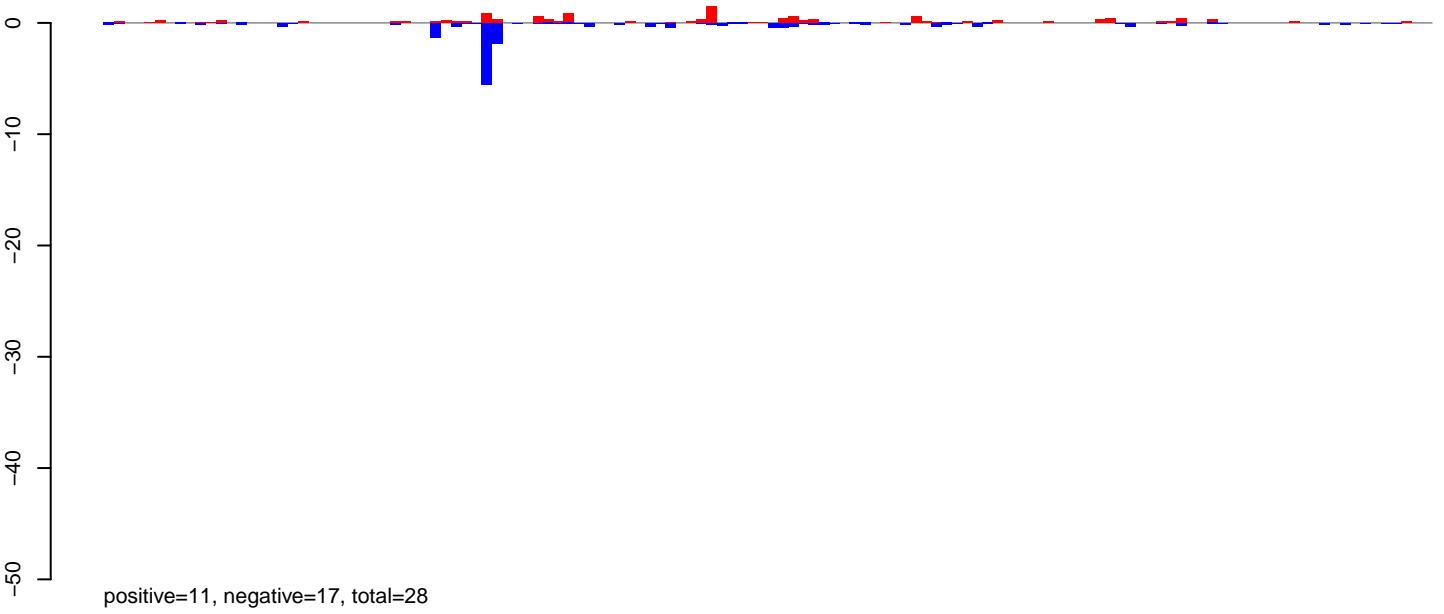
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



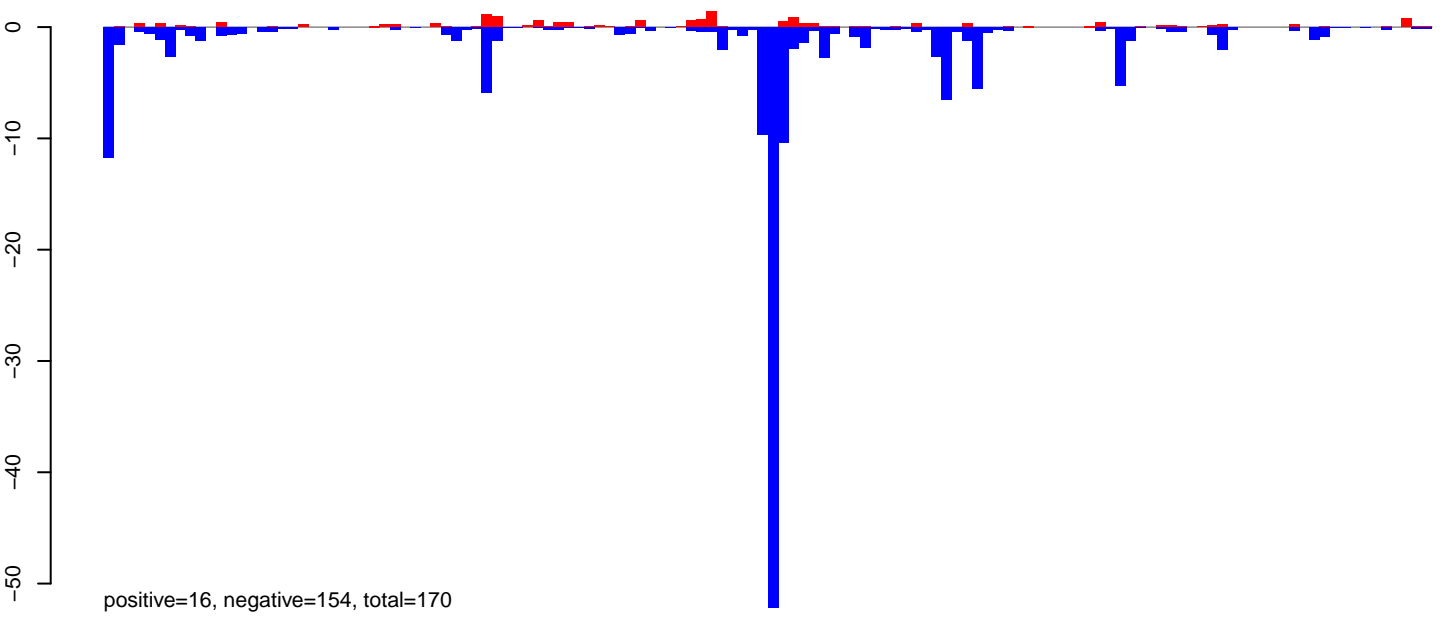
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



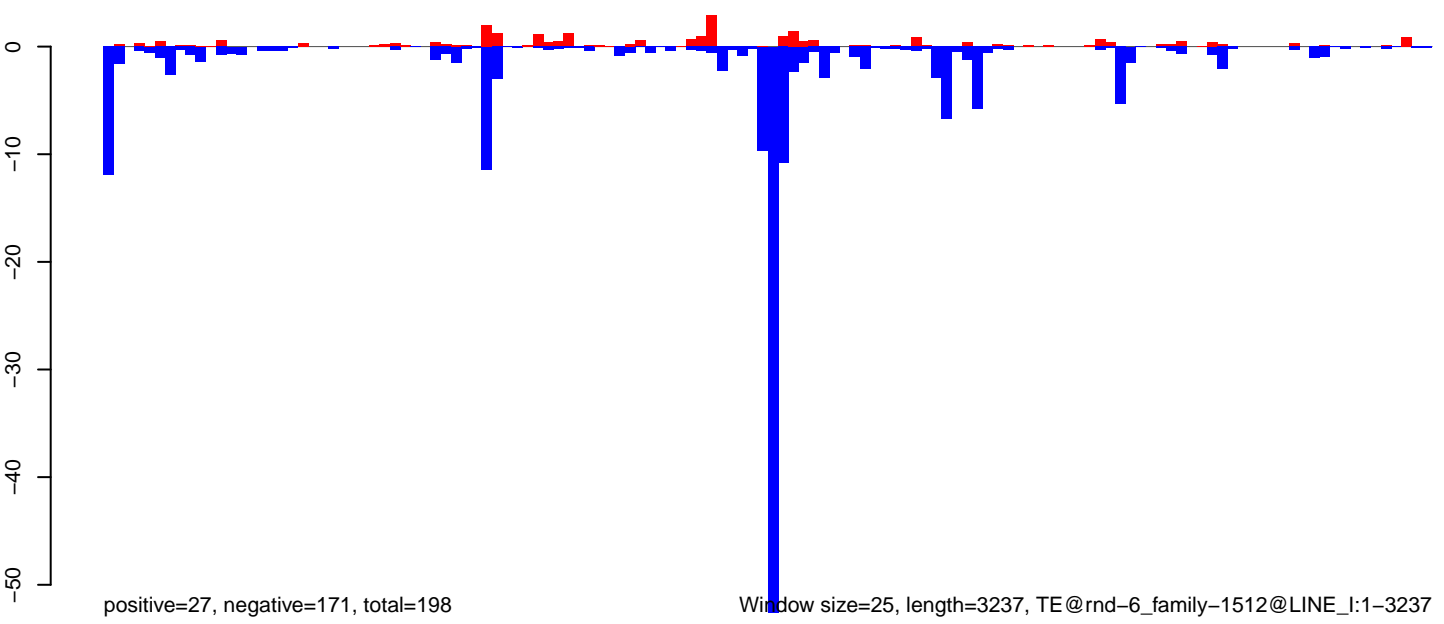
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



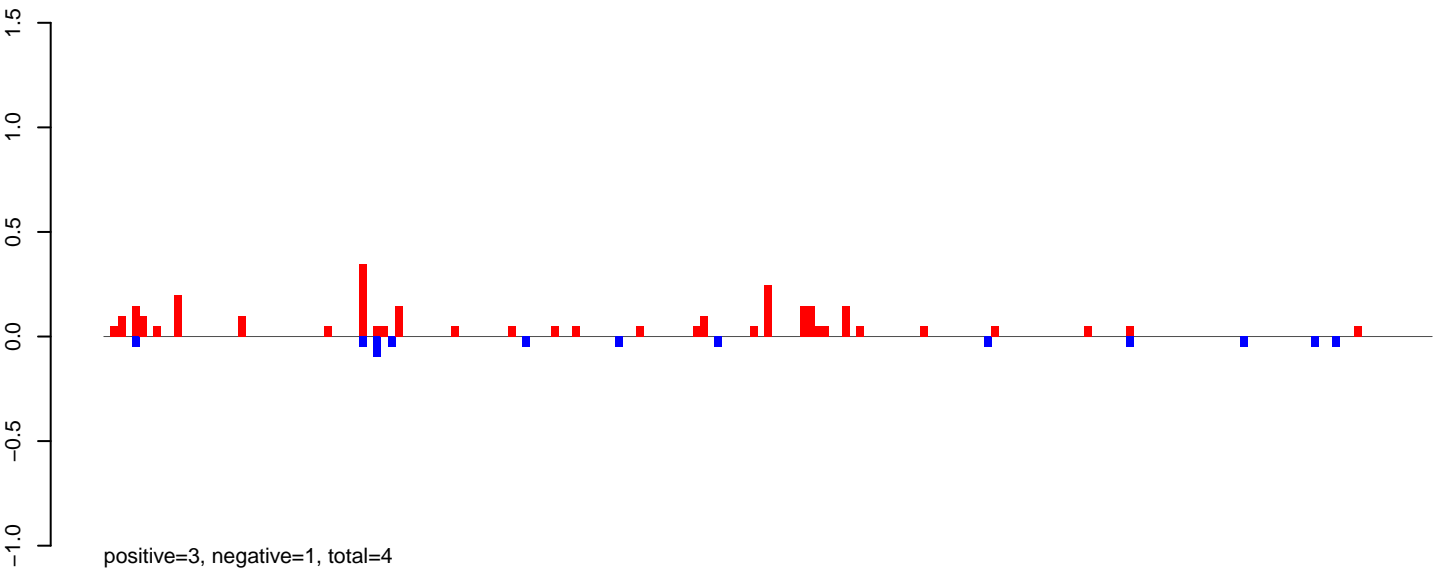
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



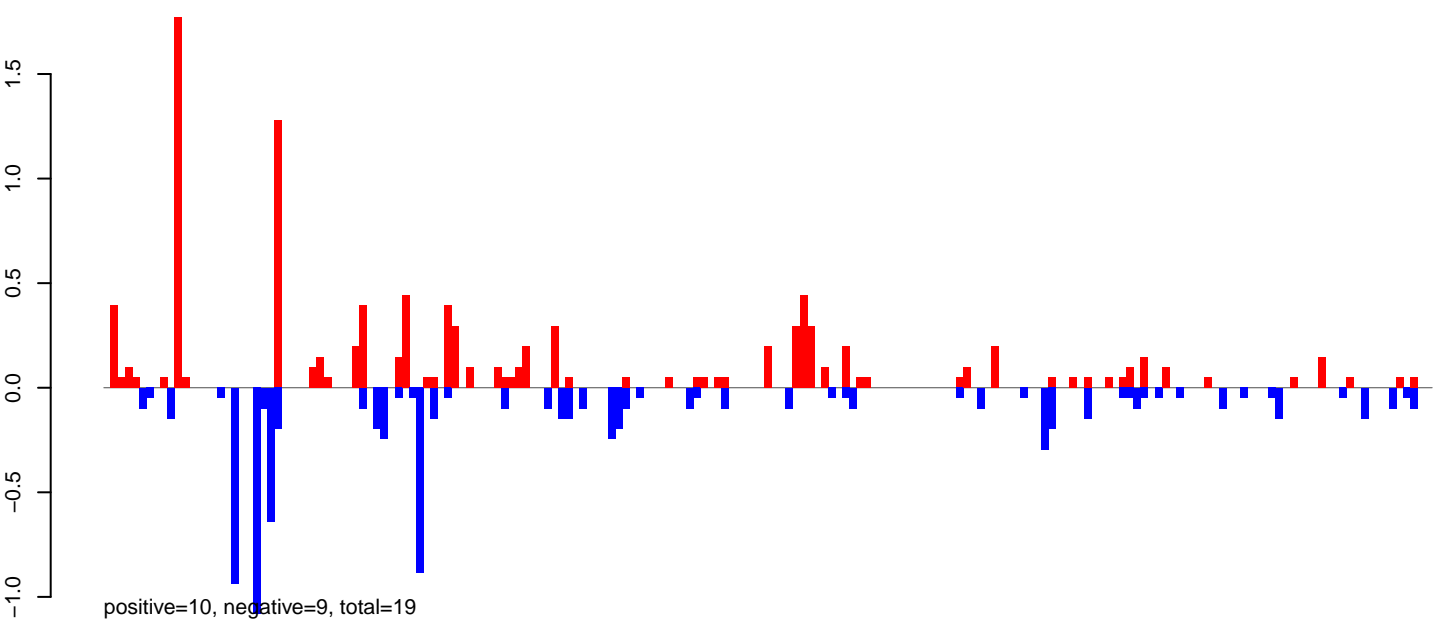
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



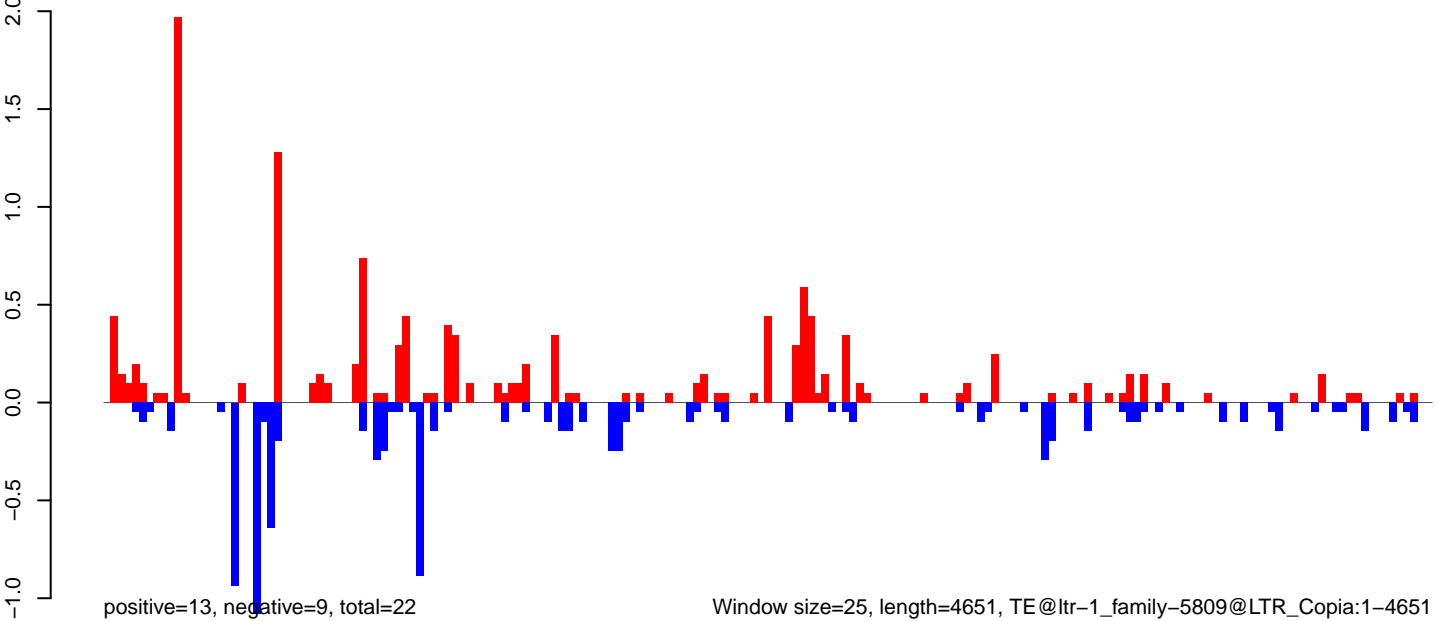
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

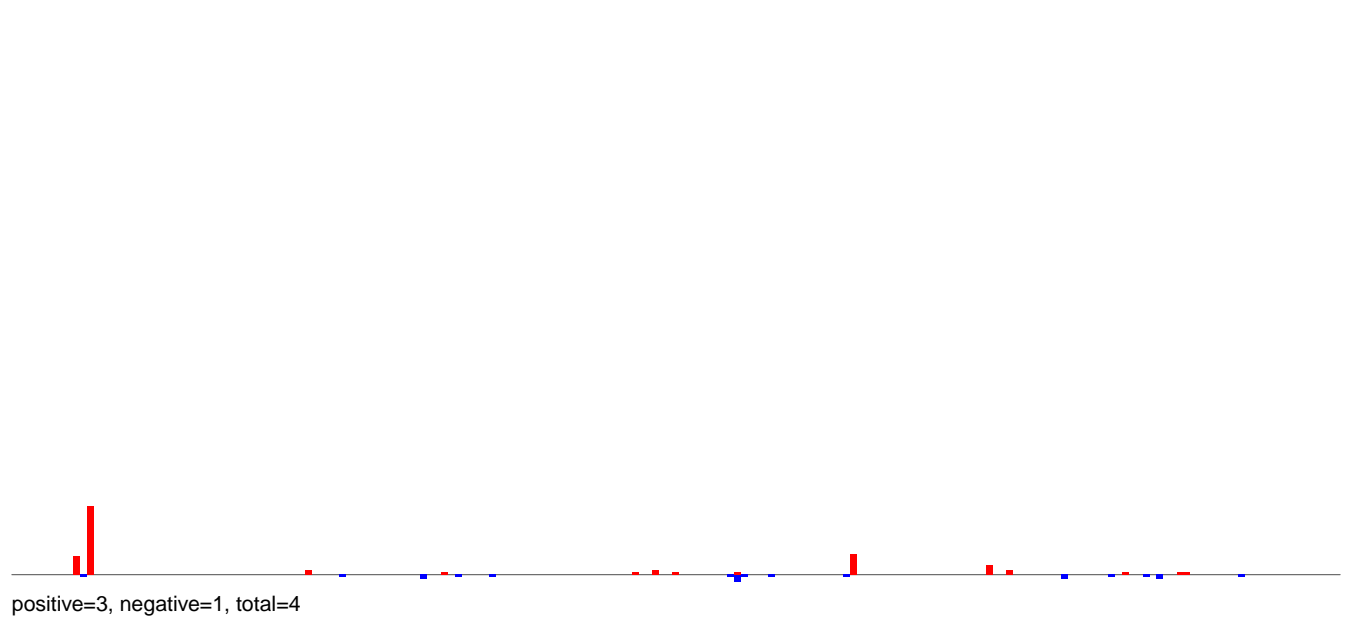


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

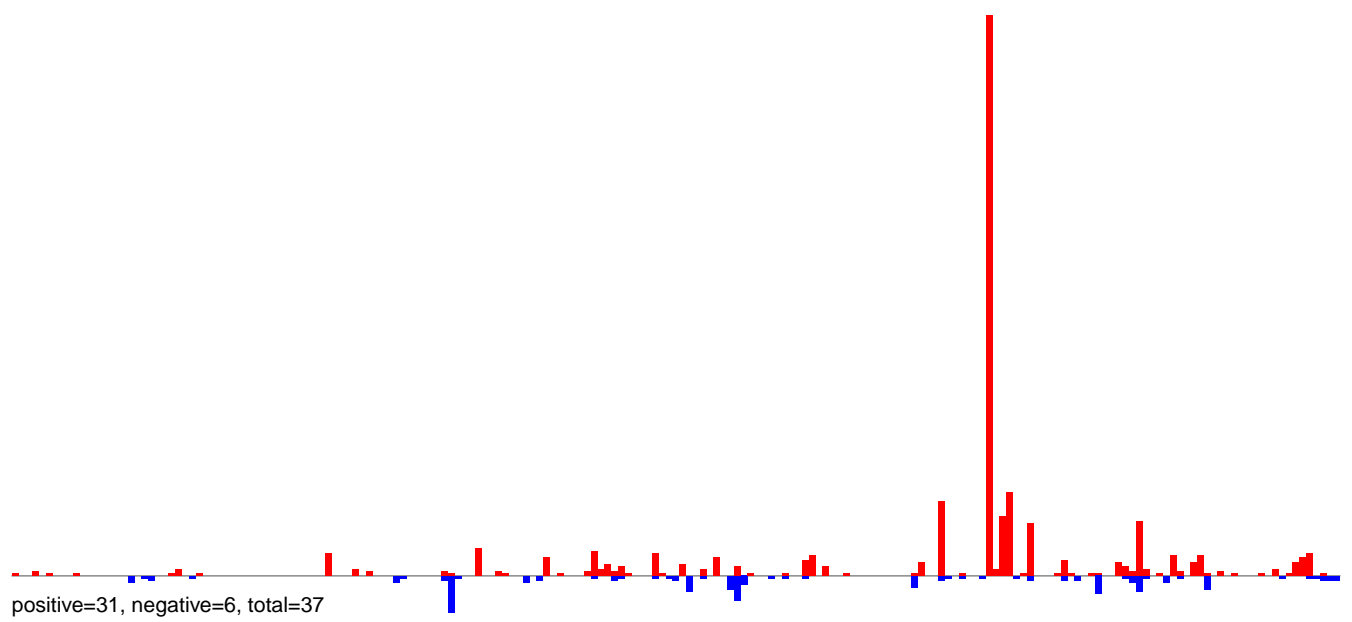




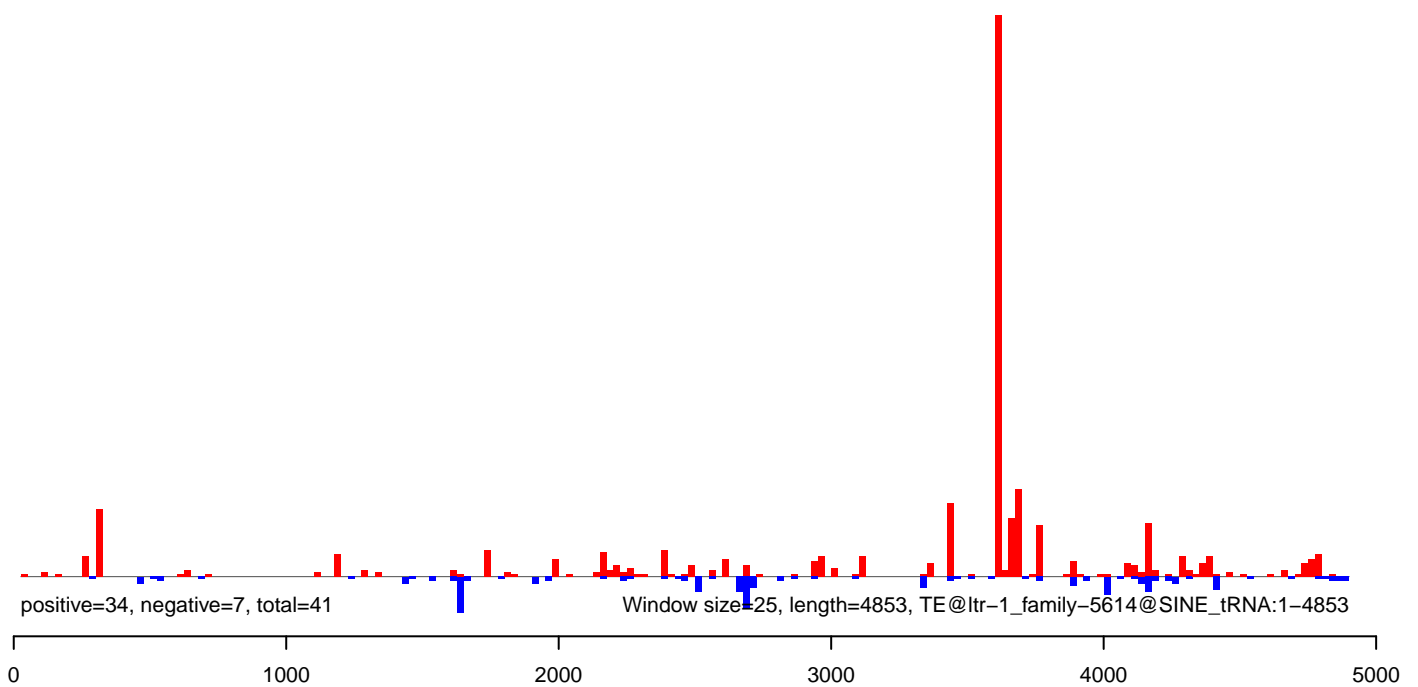
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



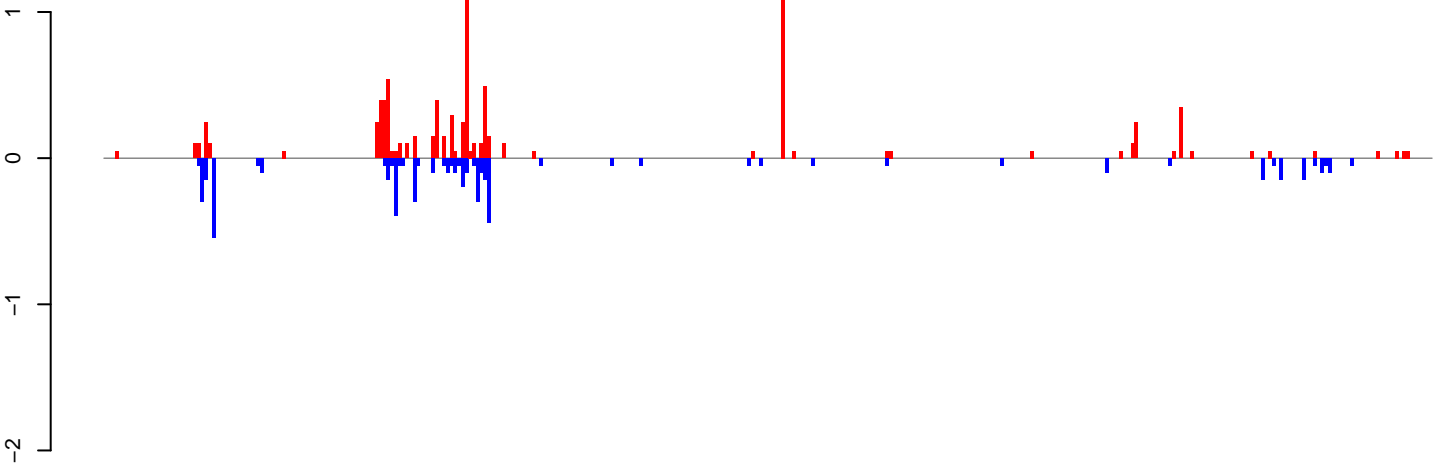
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

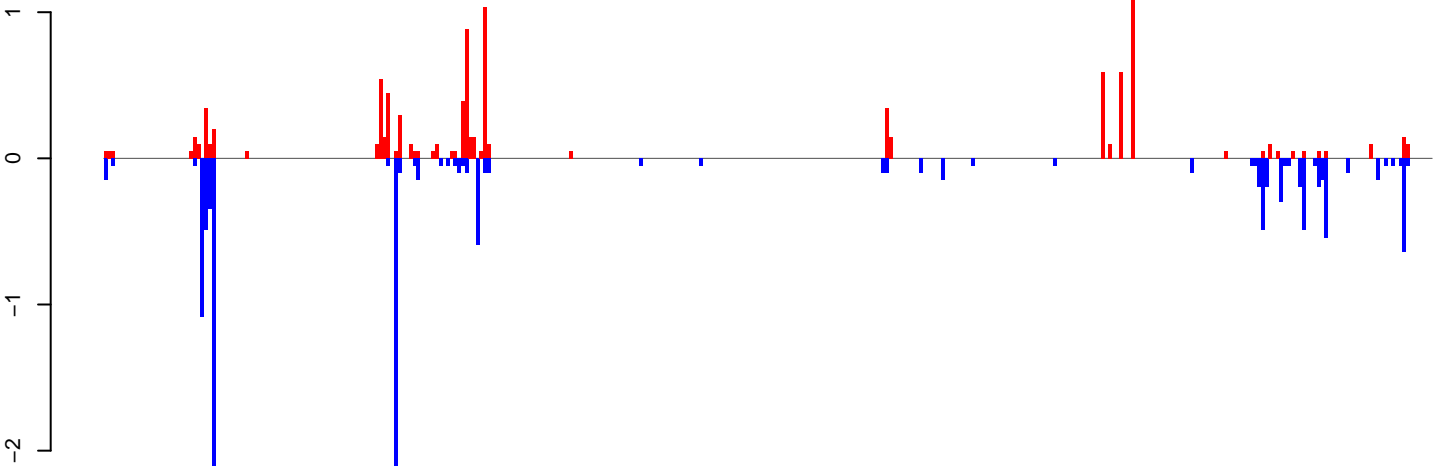


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



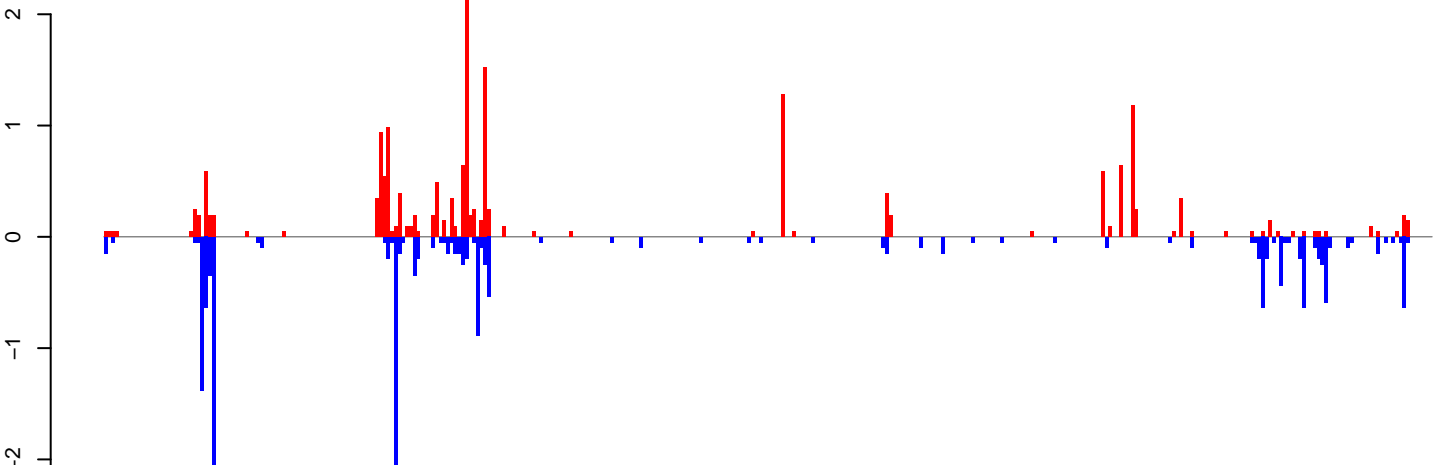
positive=9, negative=5, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=14, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

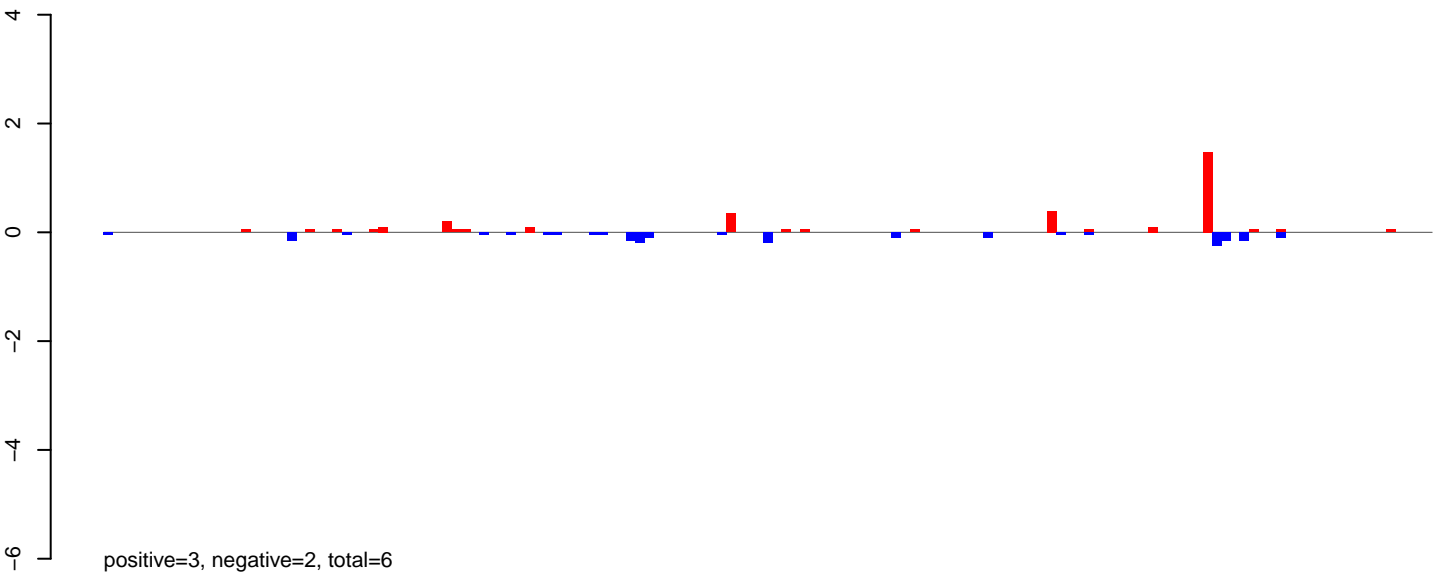


positive=19, negative=19, total=38

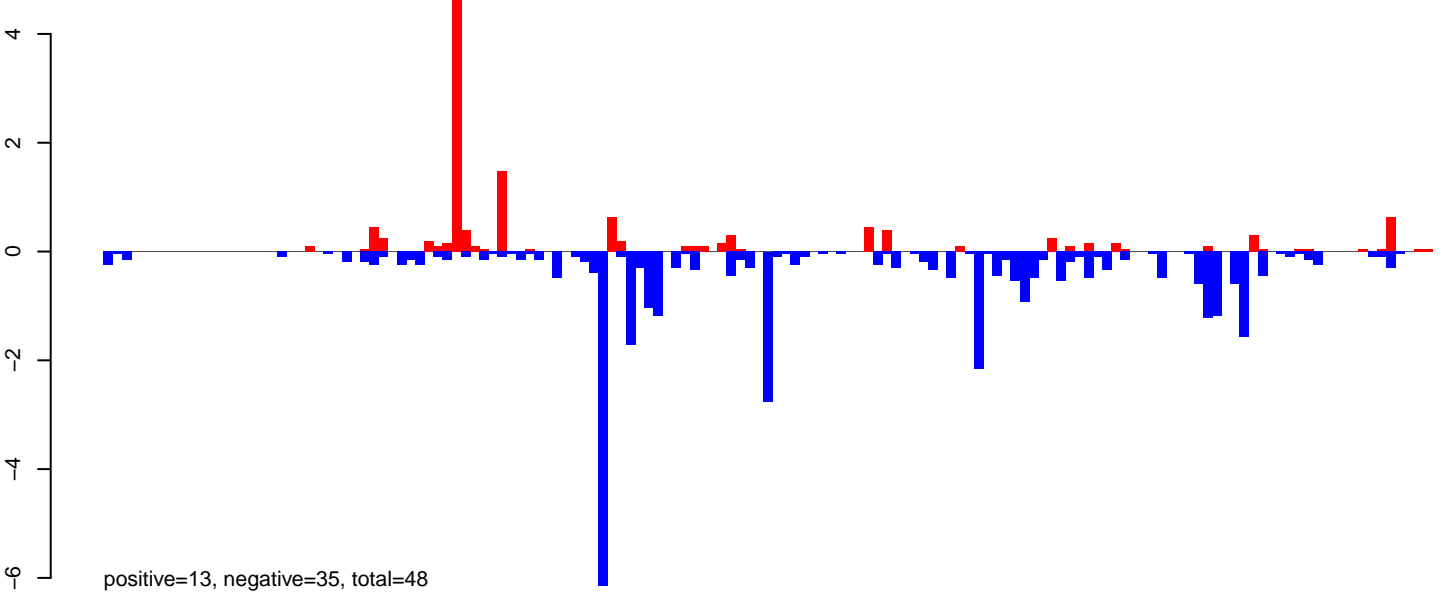
Window size=25, length=8913, TE@ltr-1\_family-4986@LINE\_I:1-8913

0 2000 4000 6000 8000

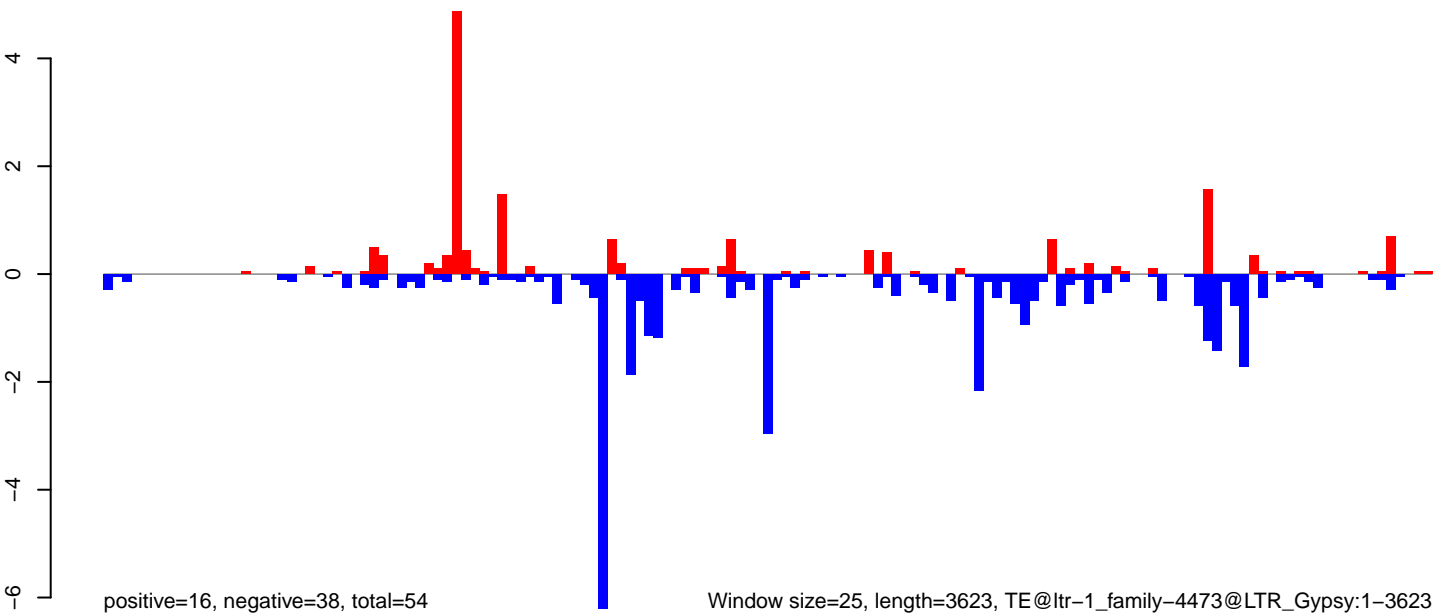
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



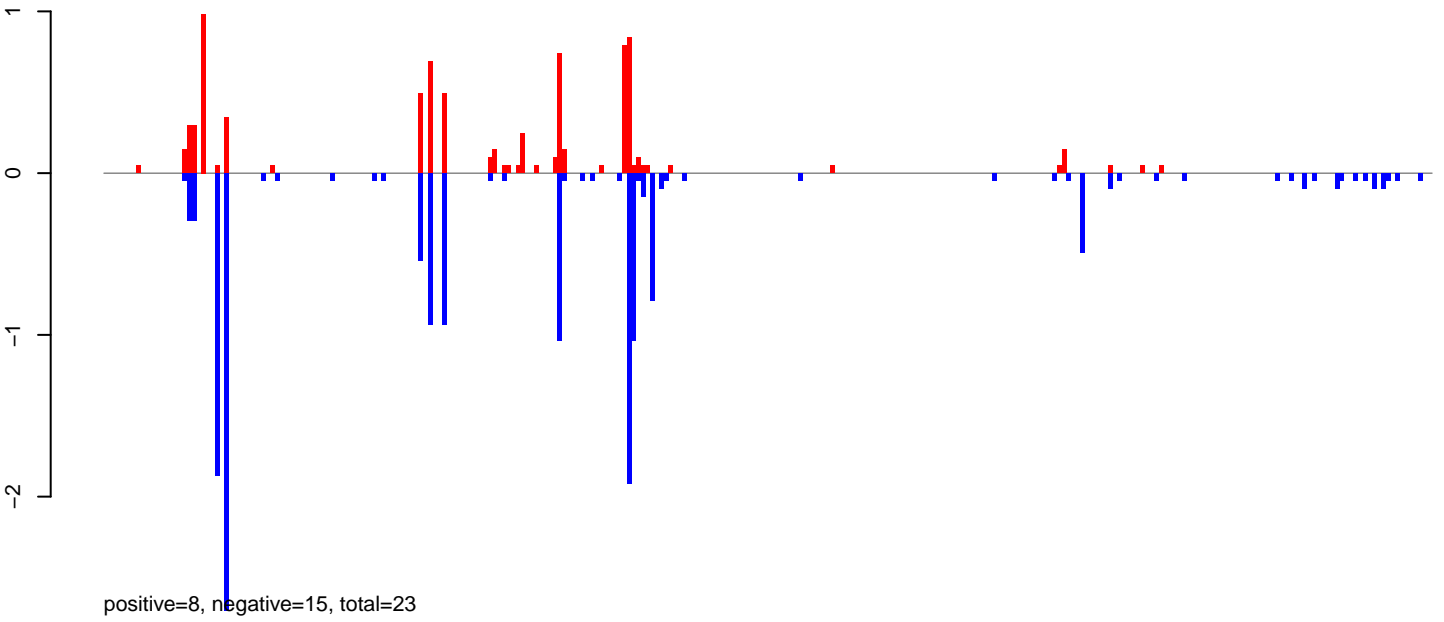
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



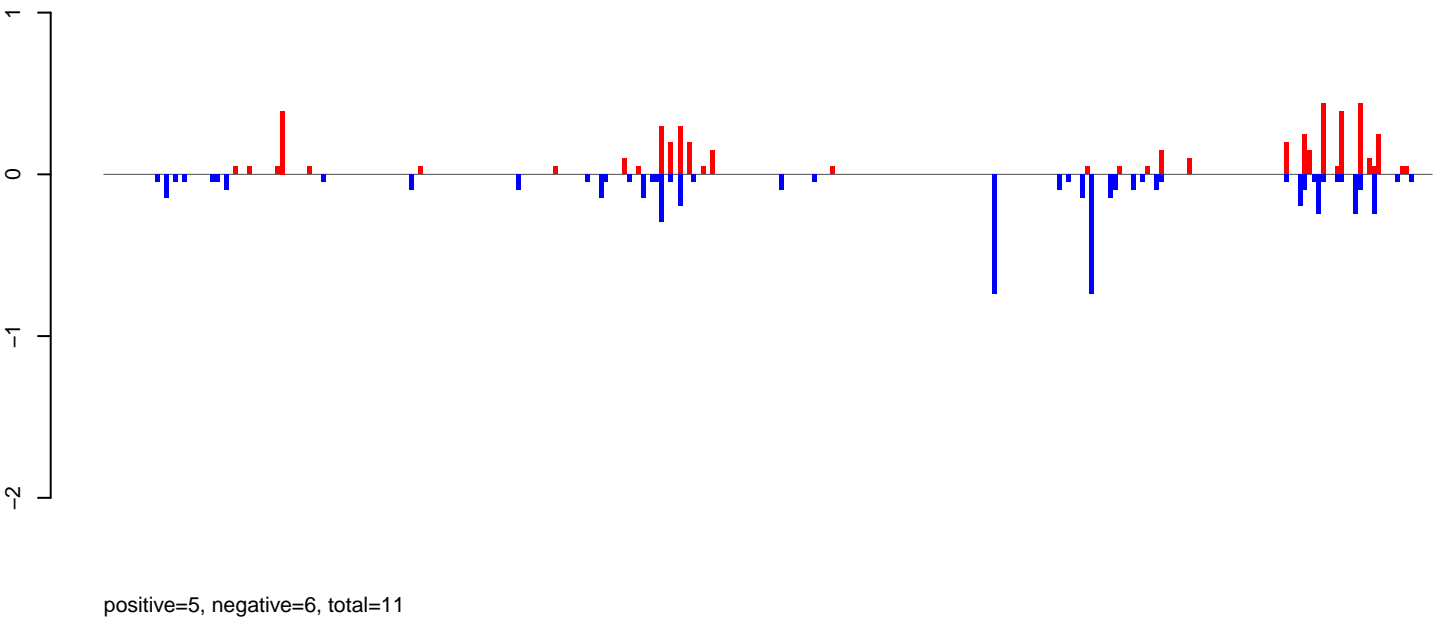
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



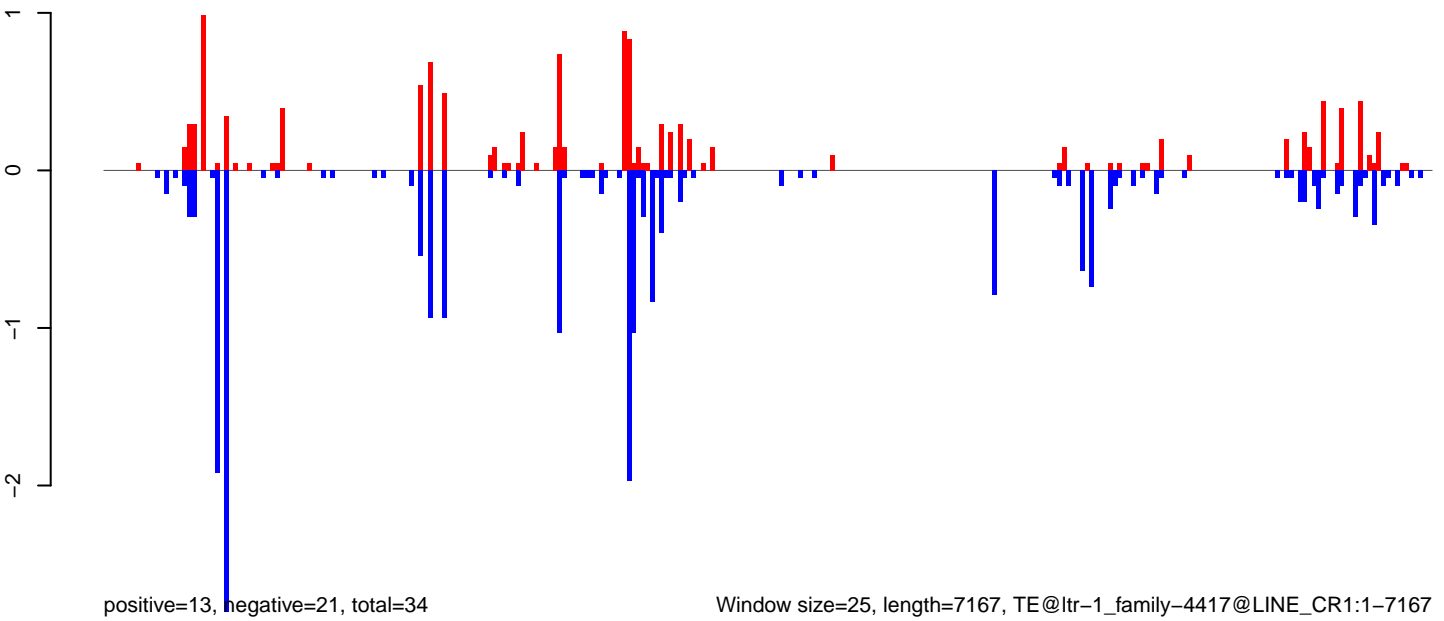
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

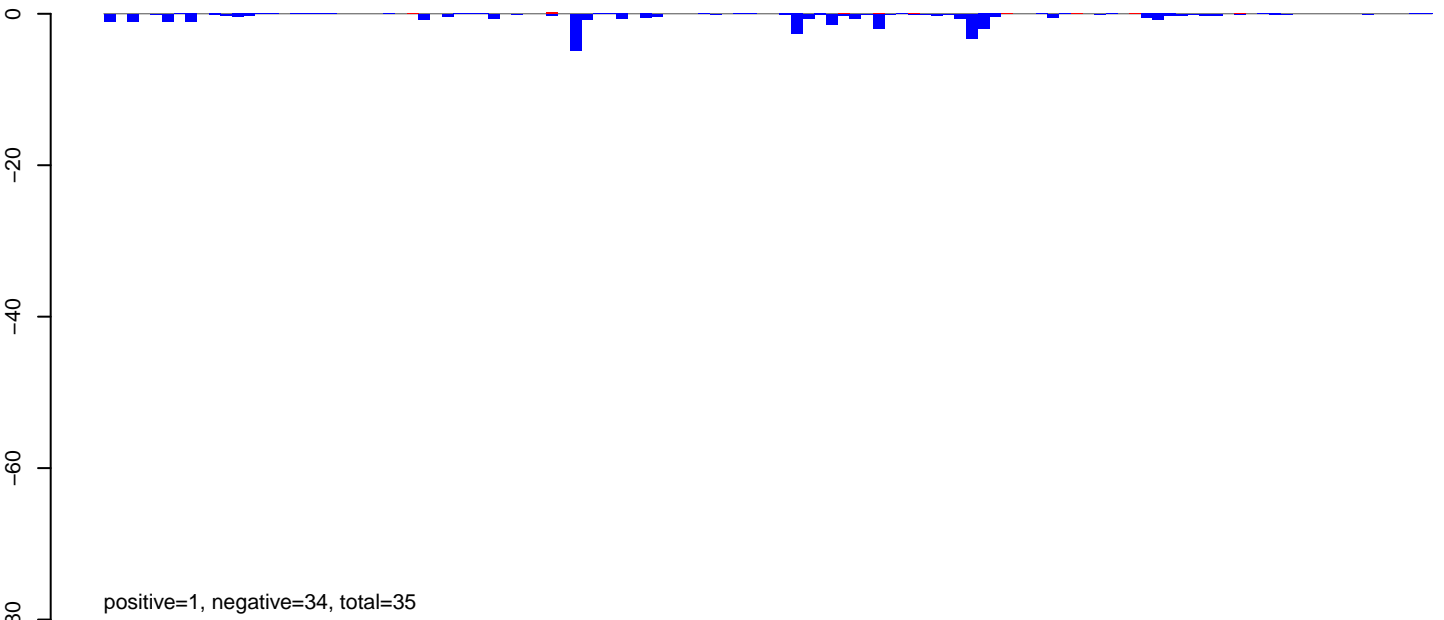


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

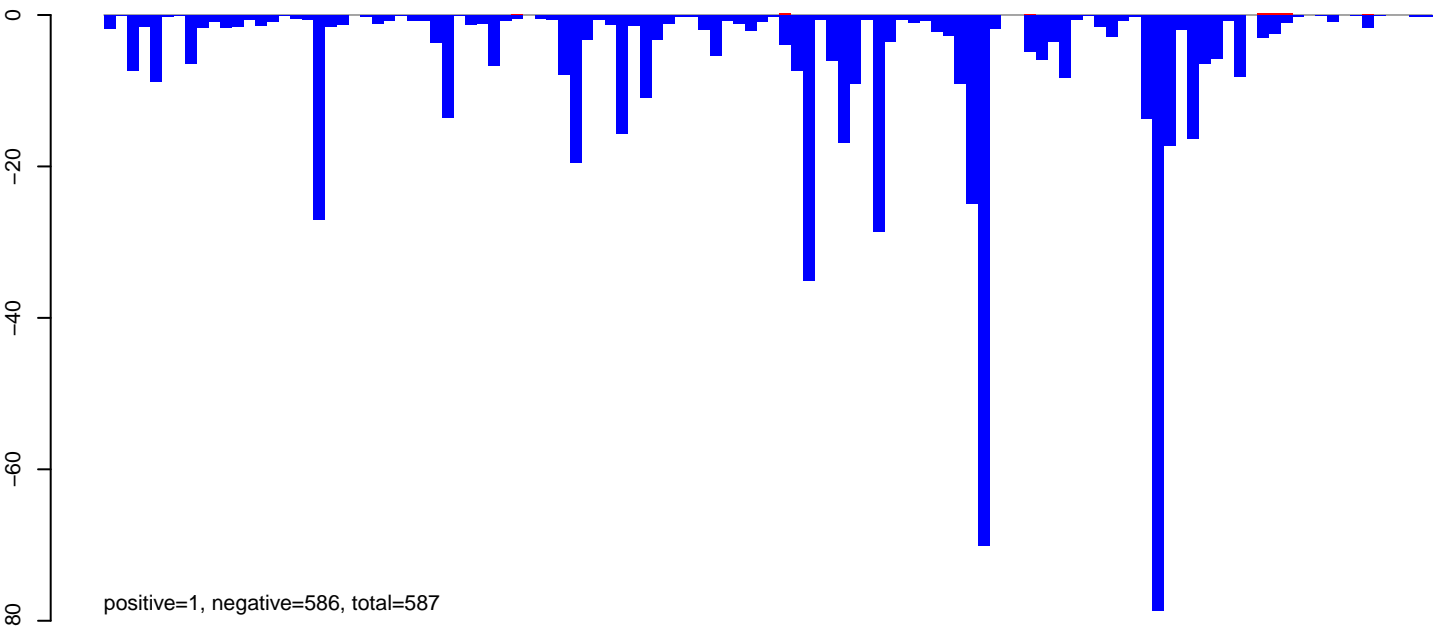


0 1000 2000 3000 4000 5000 6000 7000

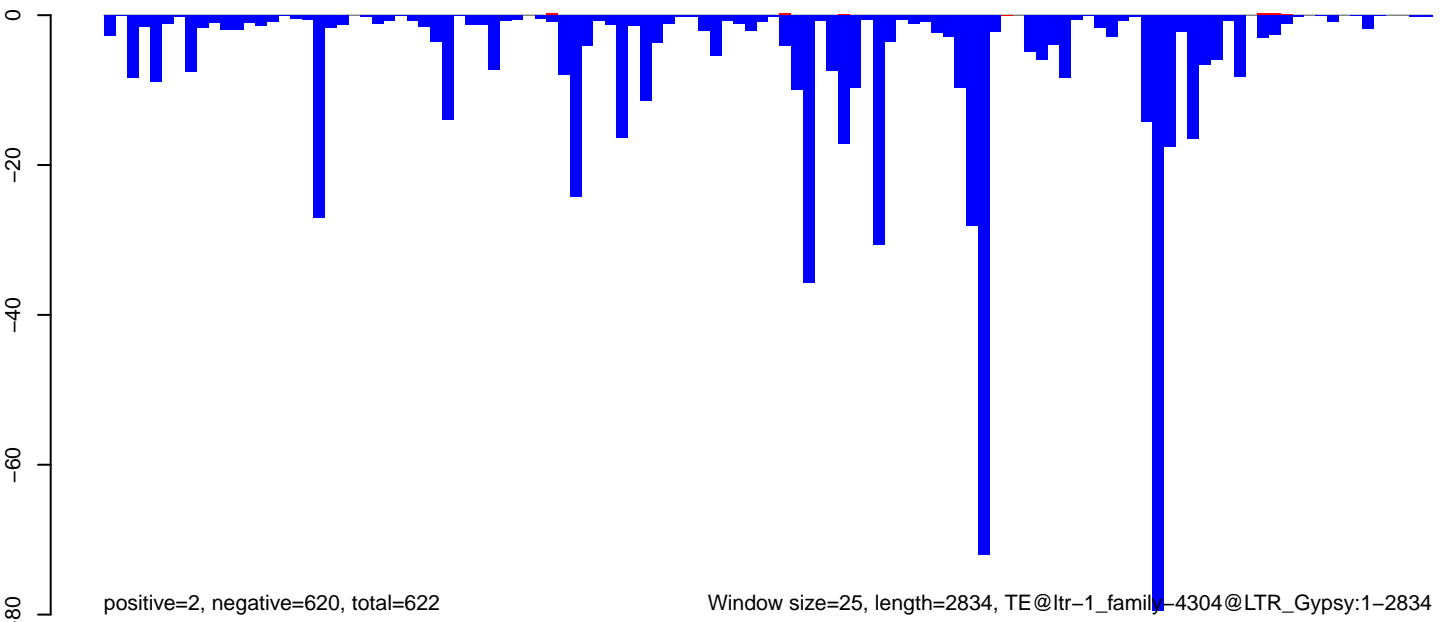
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



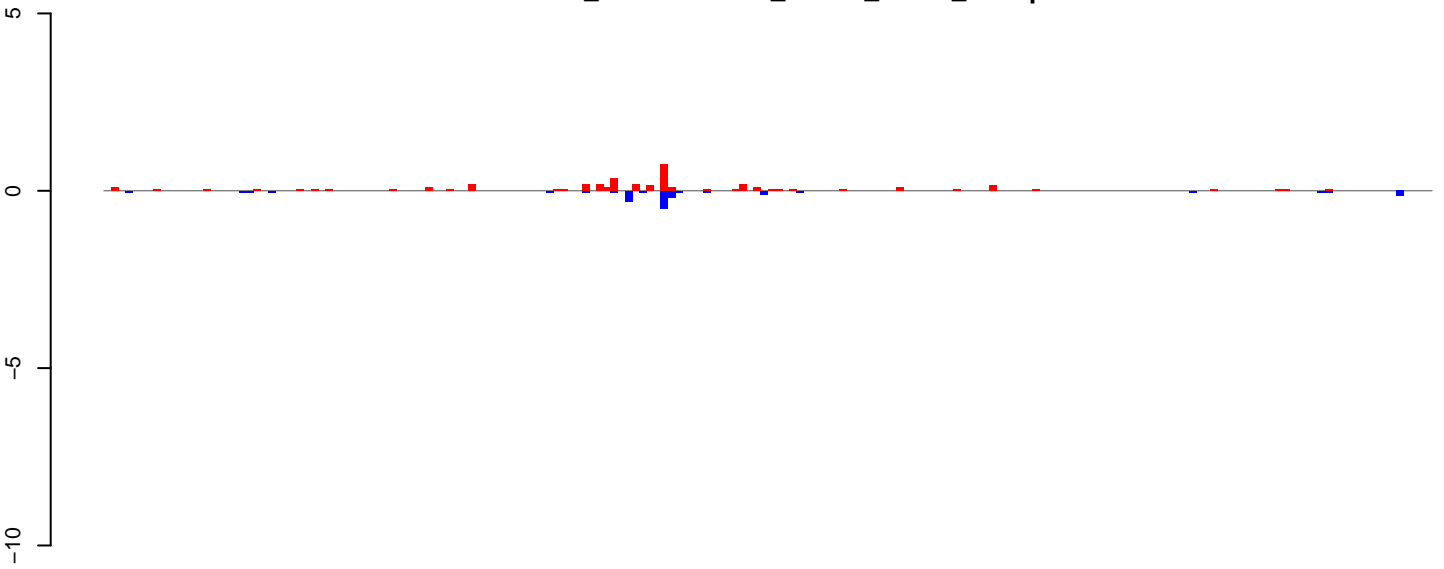
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

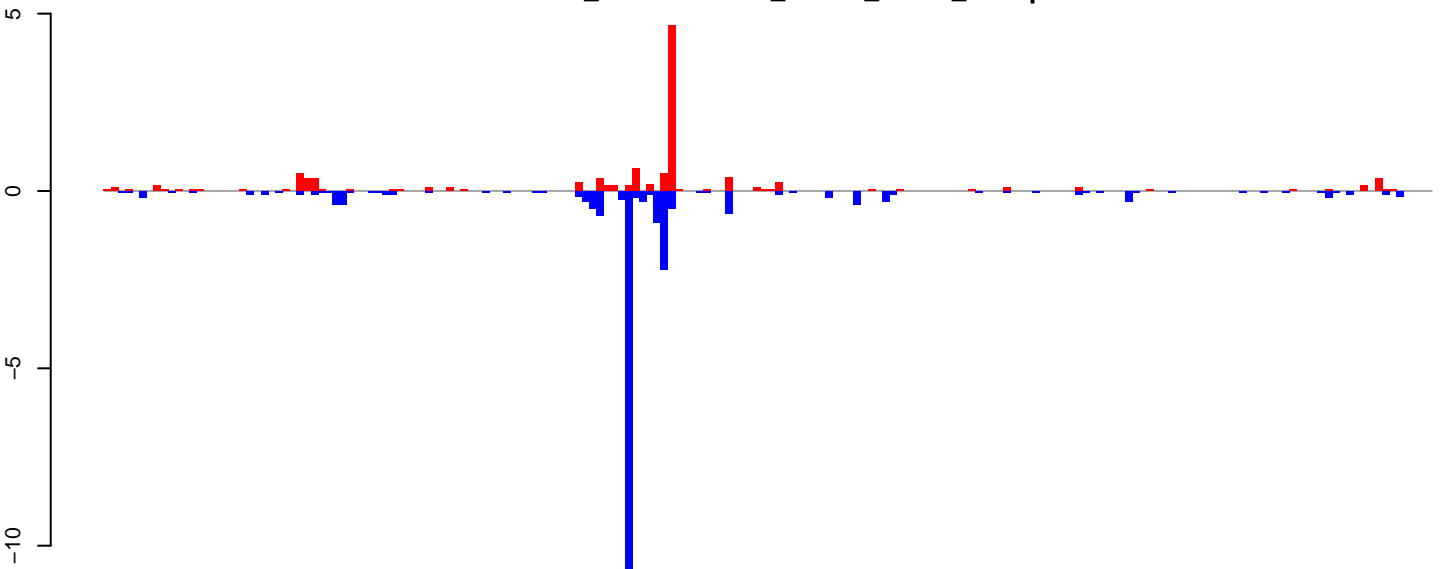


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



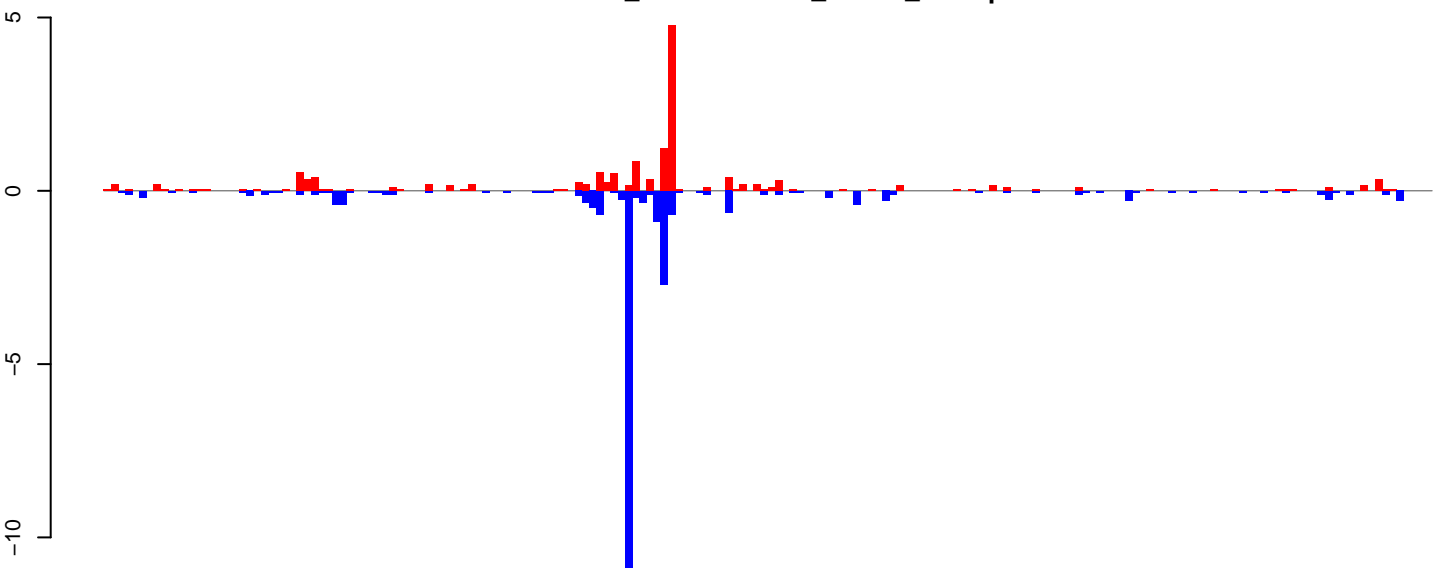
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=11, negative=24, total=35

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

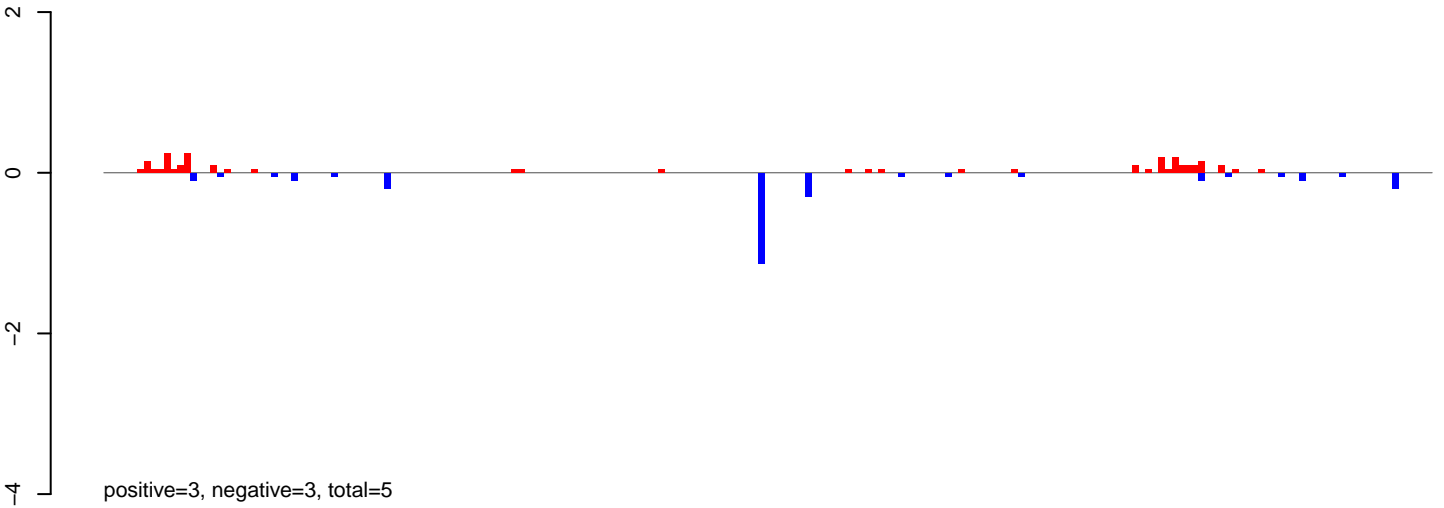


positive=15, negative=26, total=41

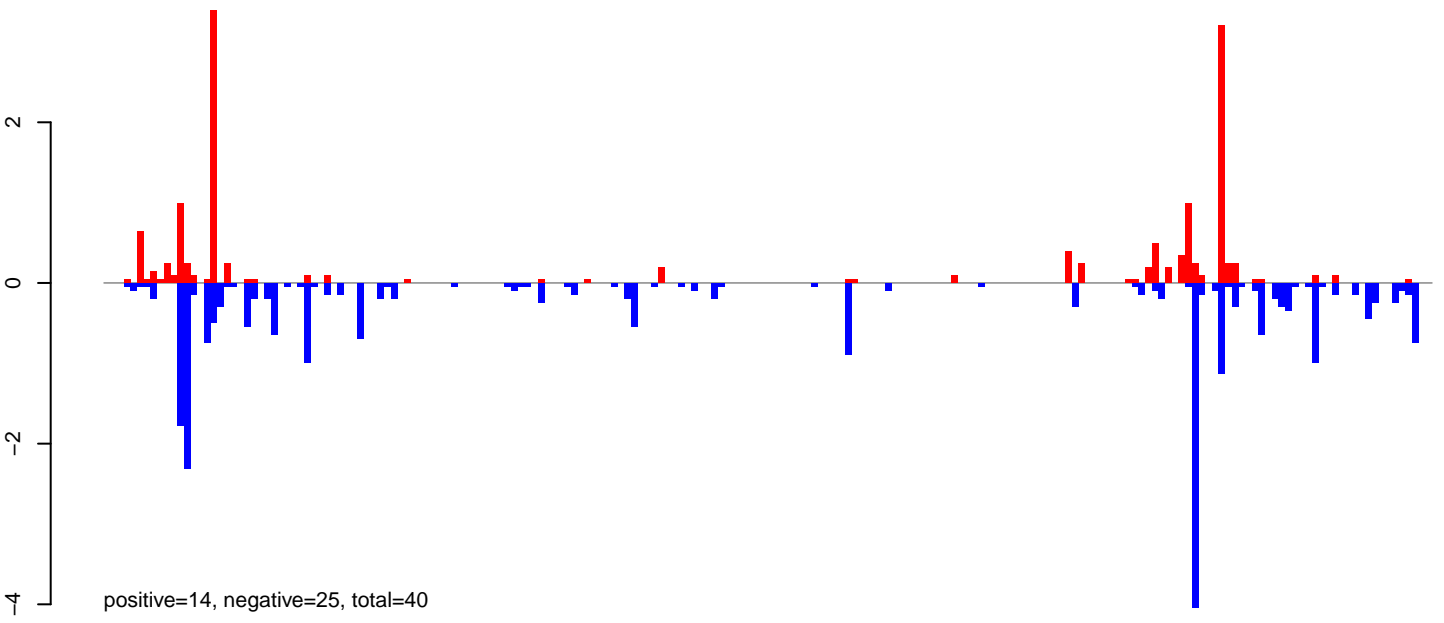
Window size=25, length=4628, TE@ltr-1\_family-4191@LTR\_Copia:1-4628

0 1000 2000 3000 4000

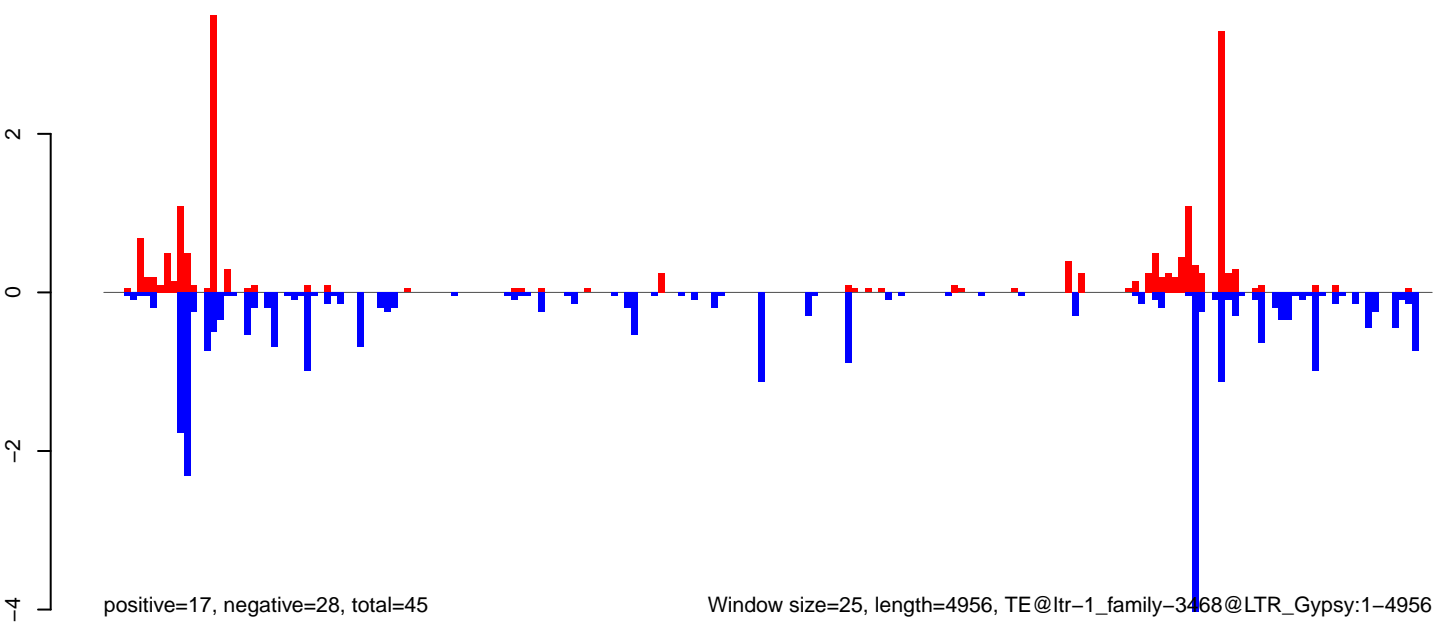
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



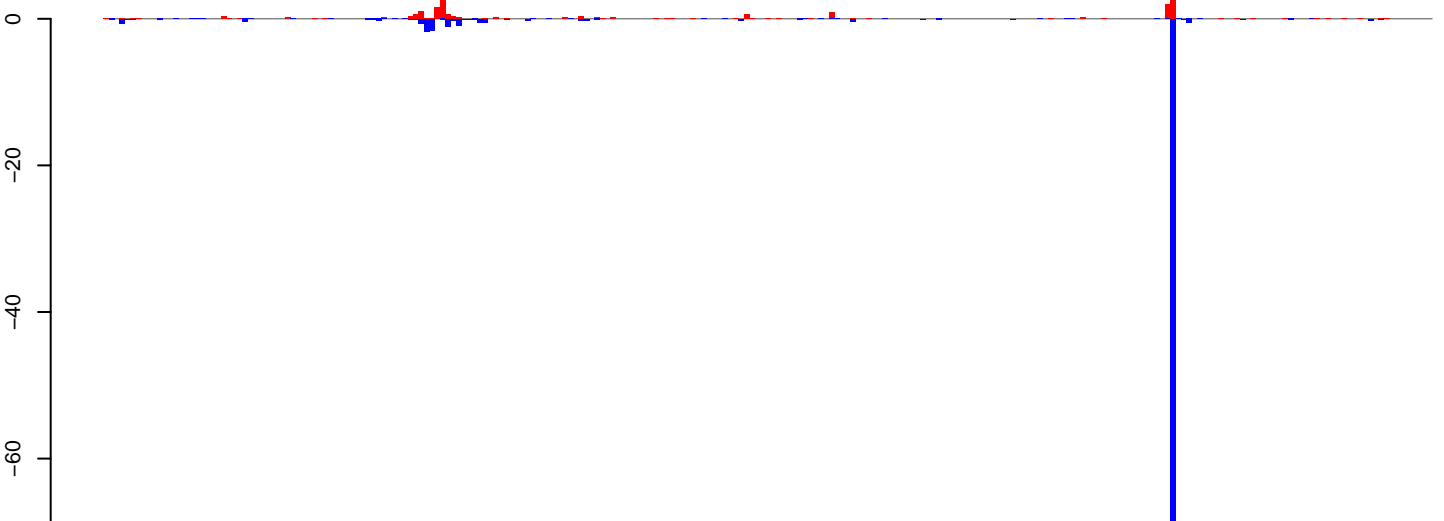
positive=11, negative=12, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=80, total=89

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



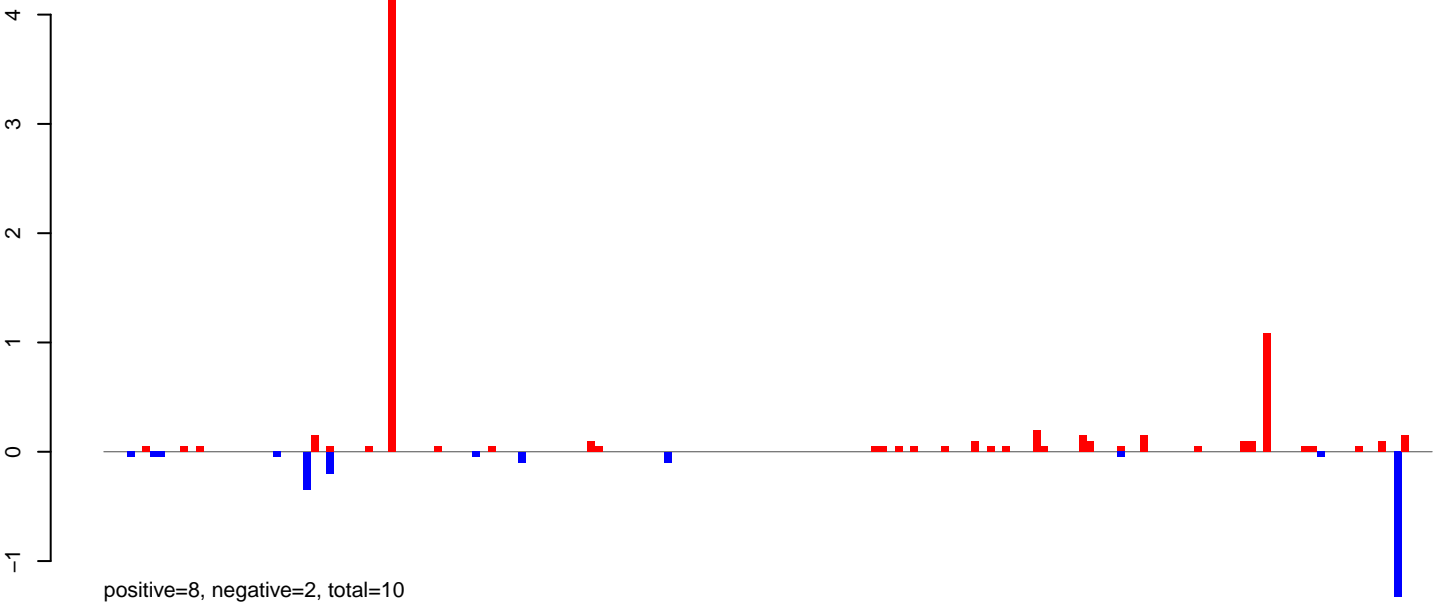
positive=20, negative=92, total=112

Window size=25, length=6210, TE@ltr-1\_family-3374@LTR\_Gypsy:1-6210

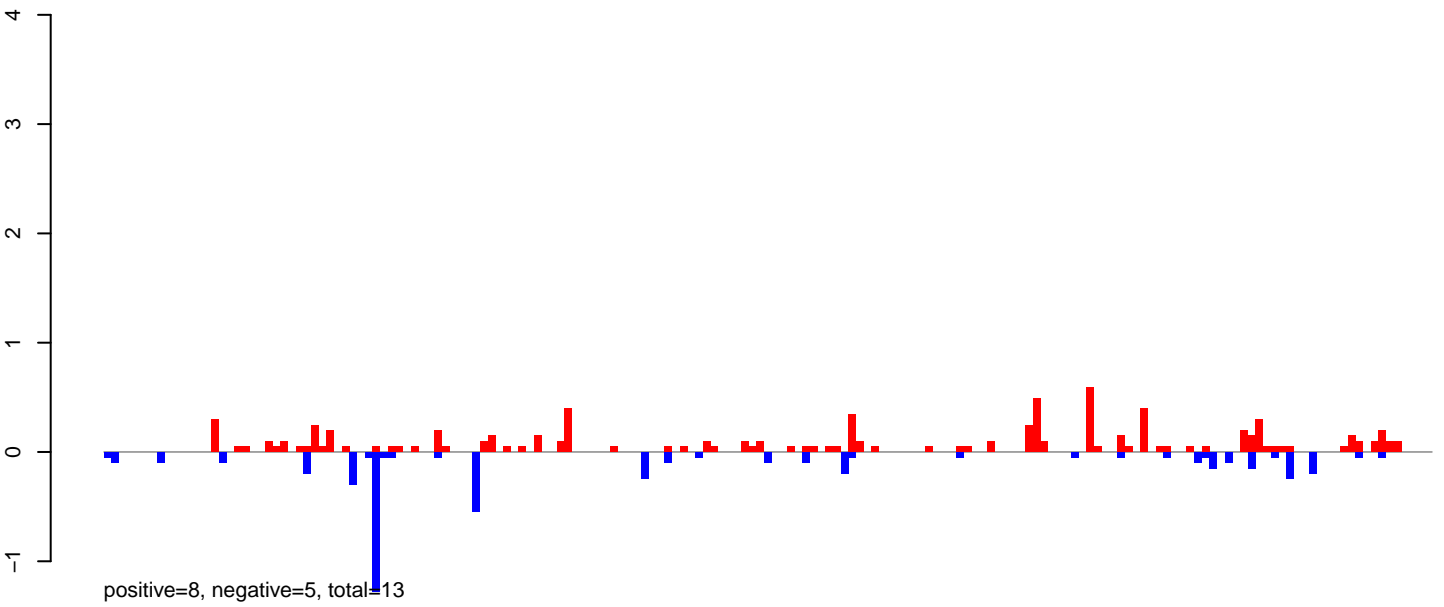
0 1000 2000 3000 4000 5000 6000



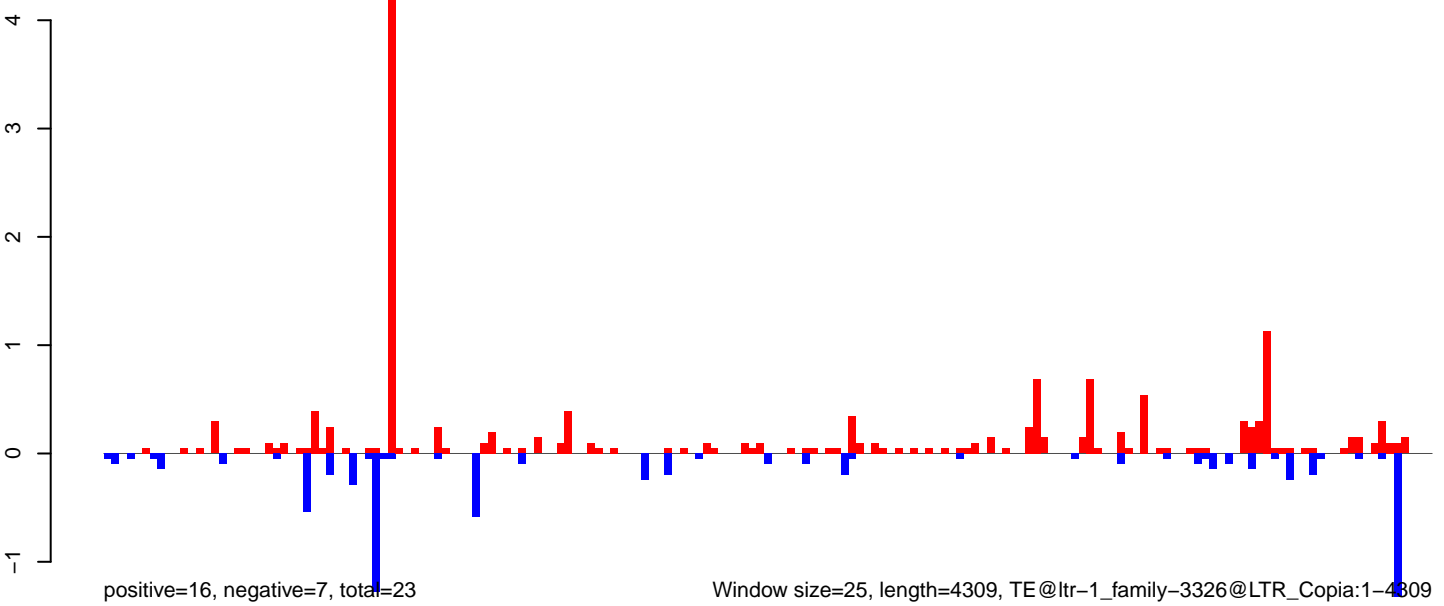
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



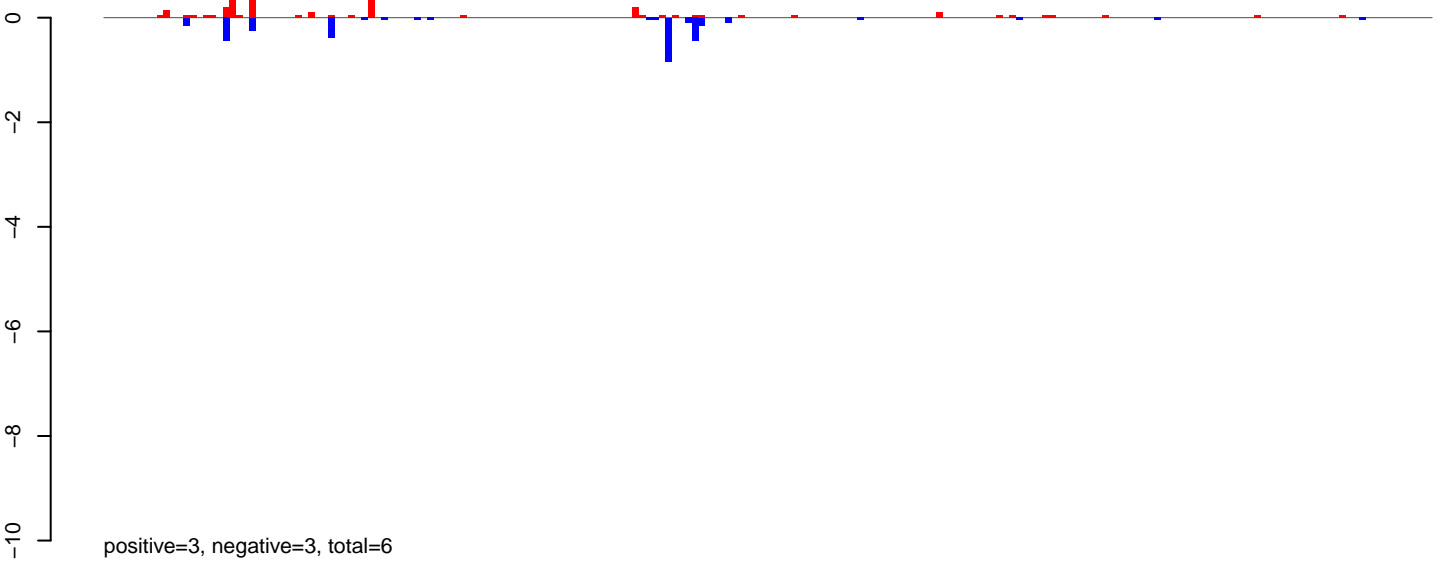
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



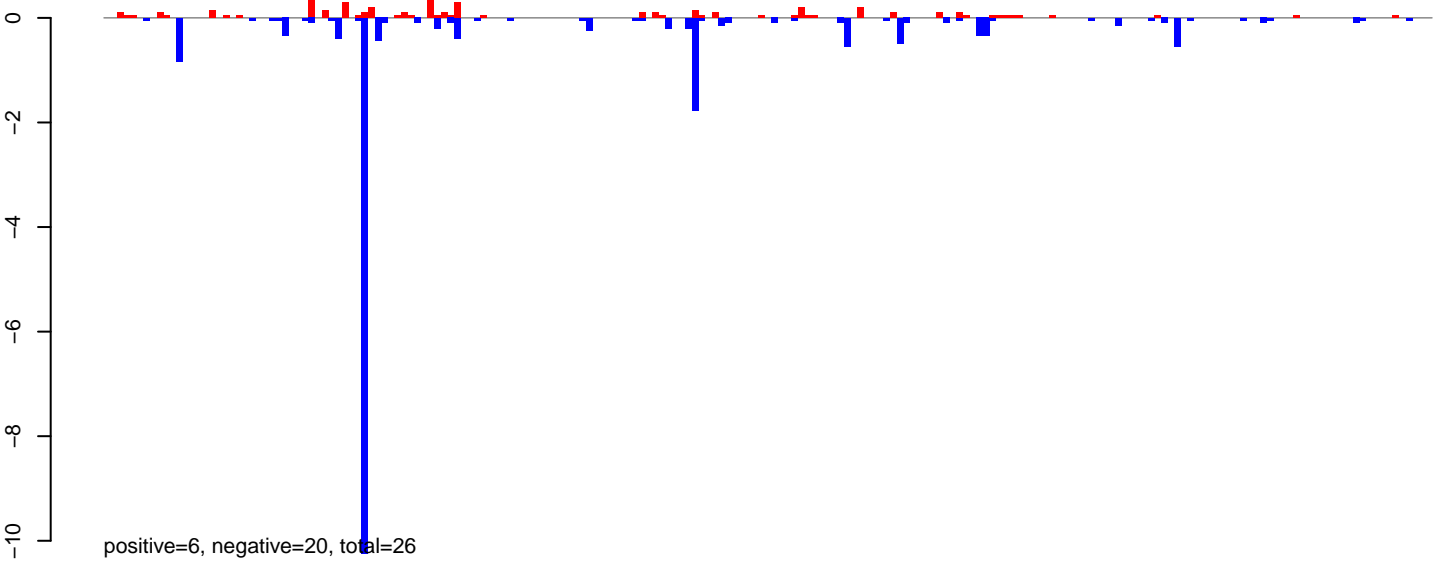
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



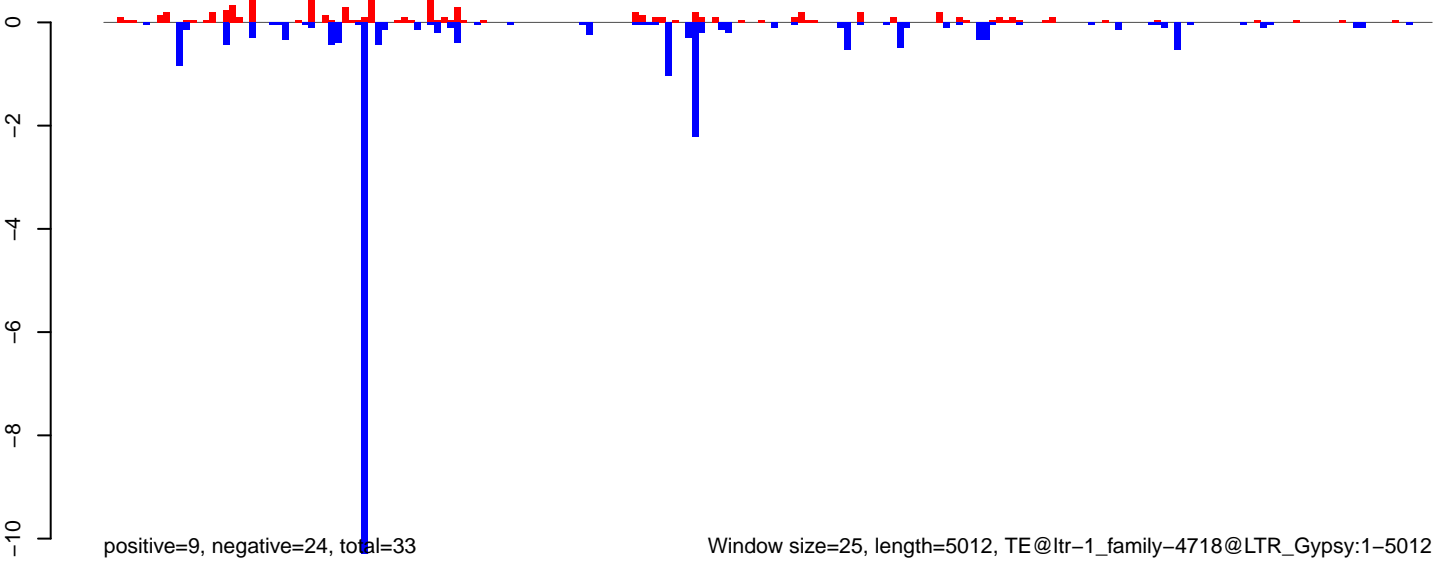
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



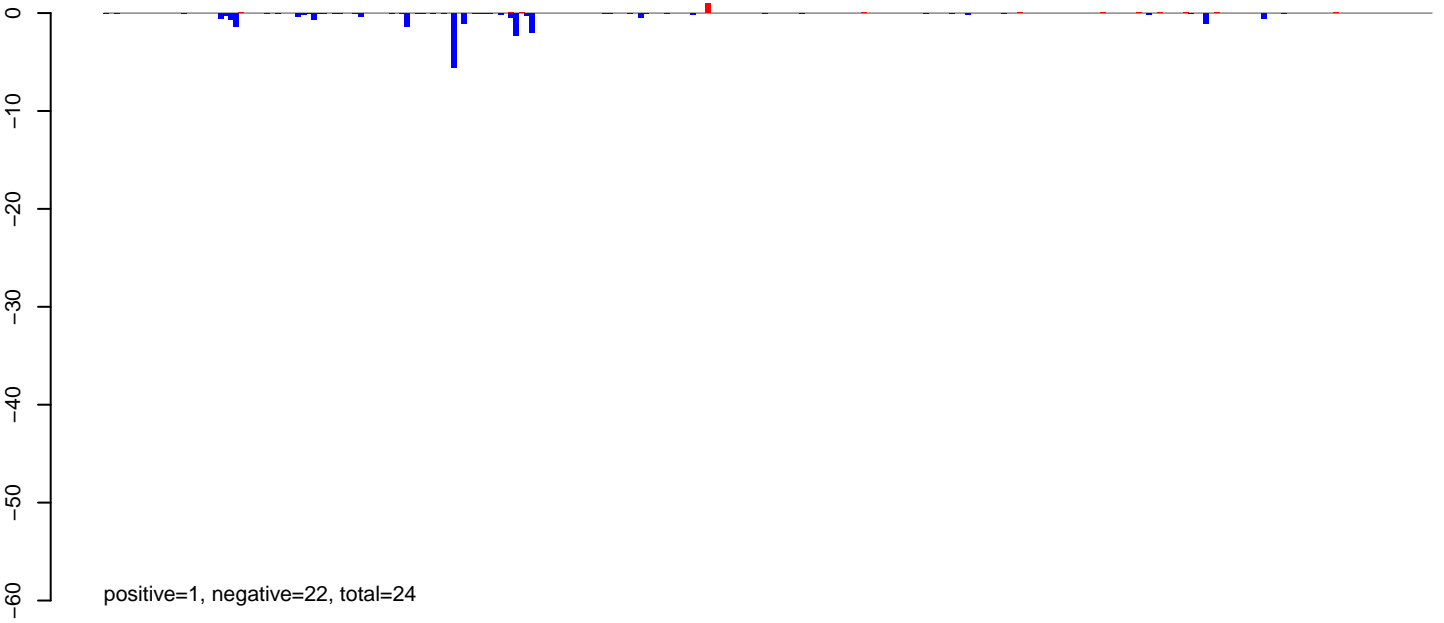
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



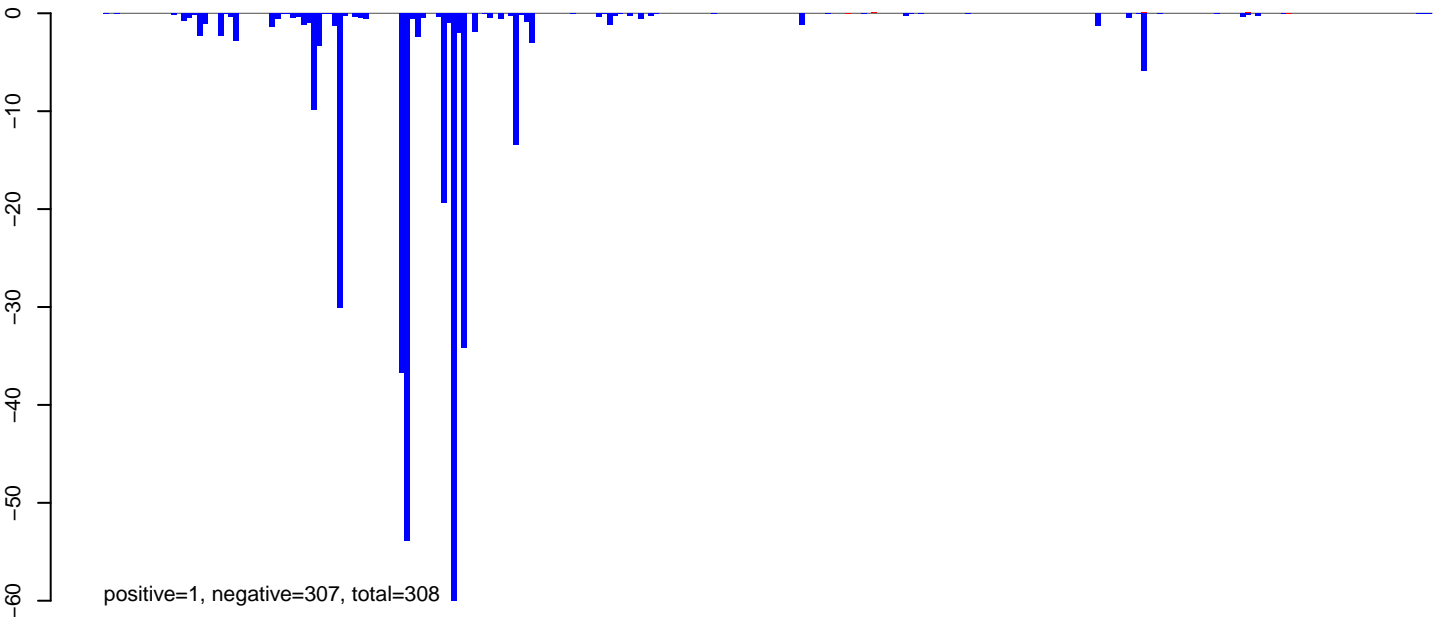
Window size=25, length=5012, TE@ltr-1\_family-4718@LTR\_Gypsy:1-5012

0 1000 2000 3000 4000 5000

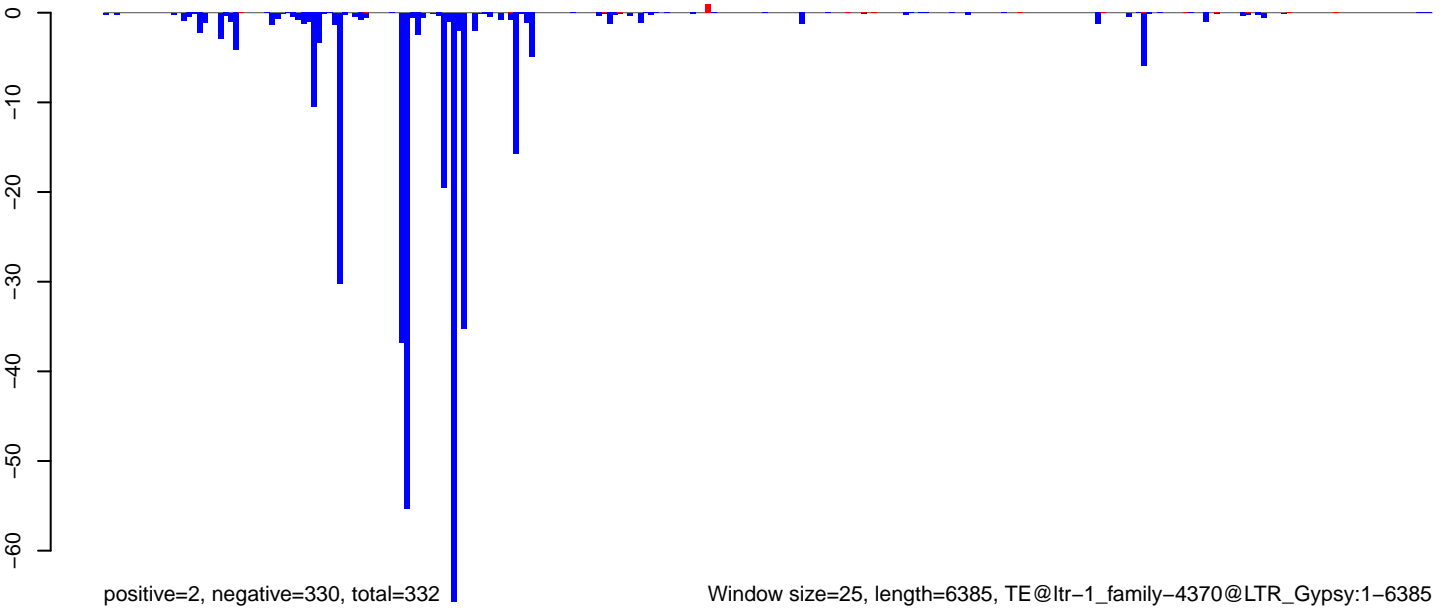
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



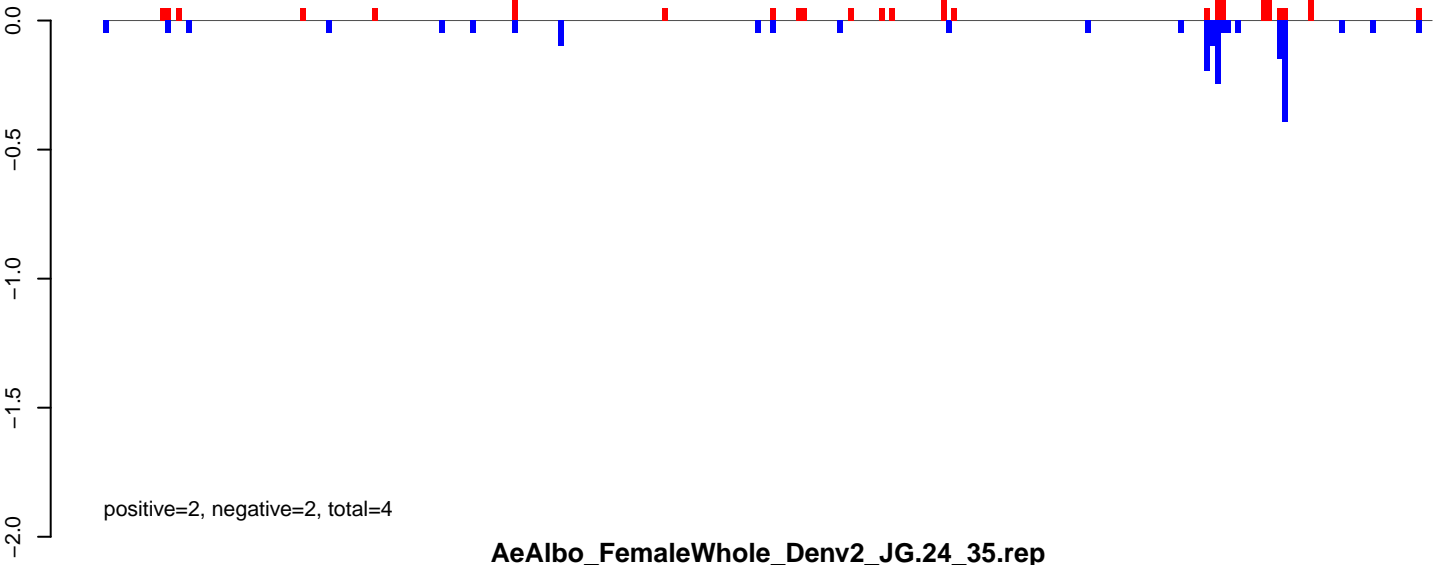
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



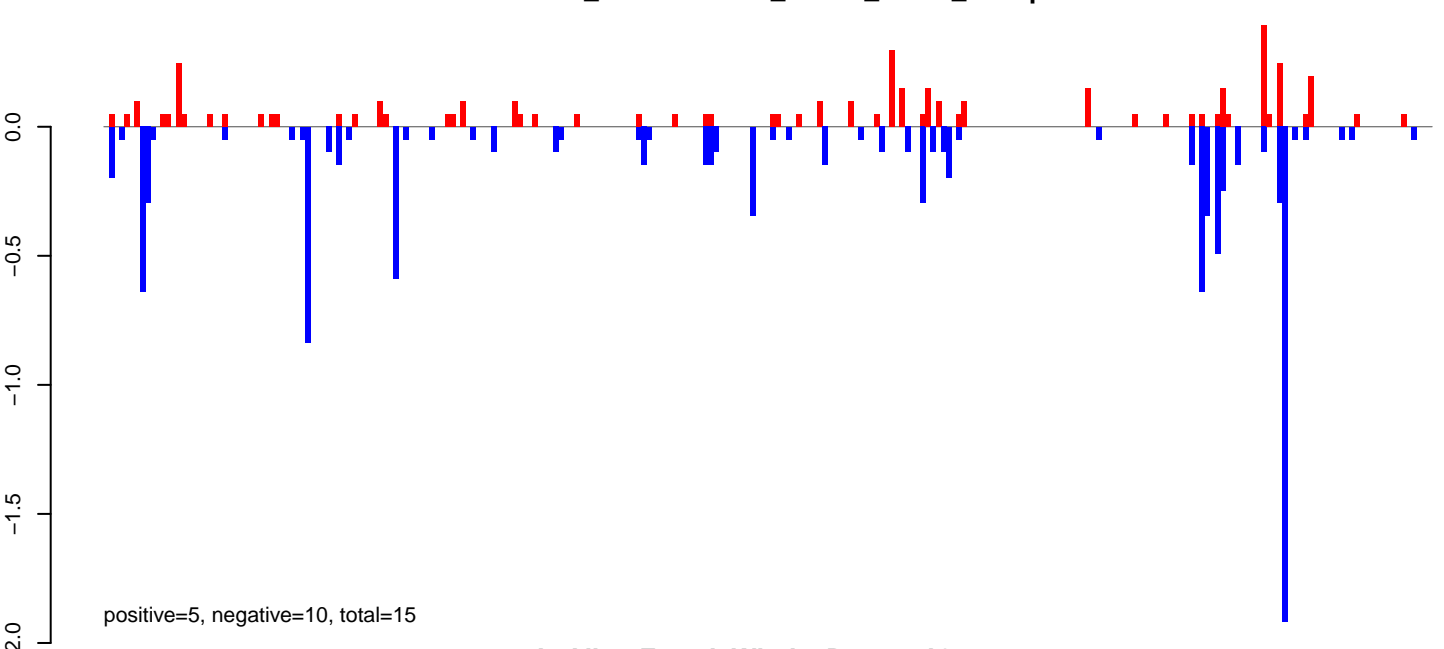
Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385

0 1000 2000 3000 4000 5000 6000

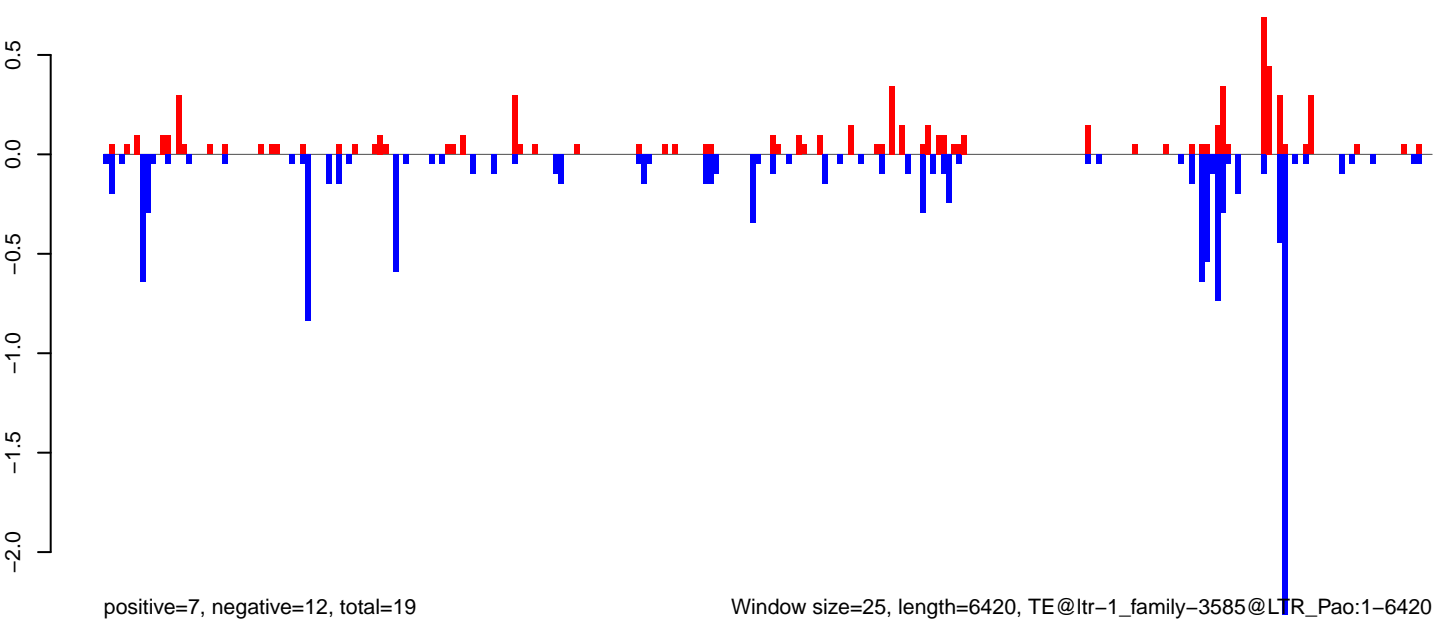
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



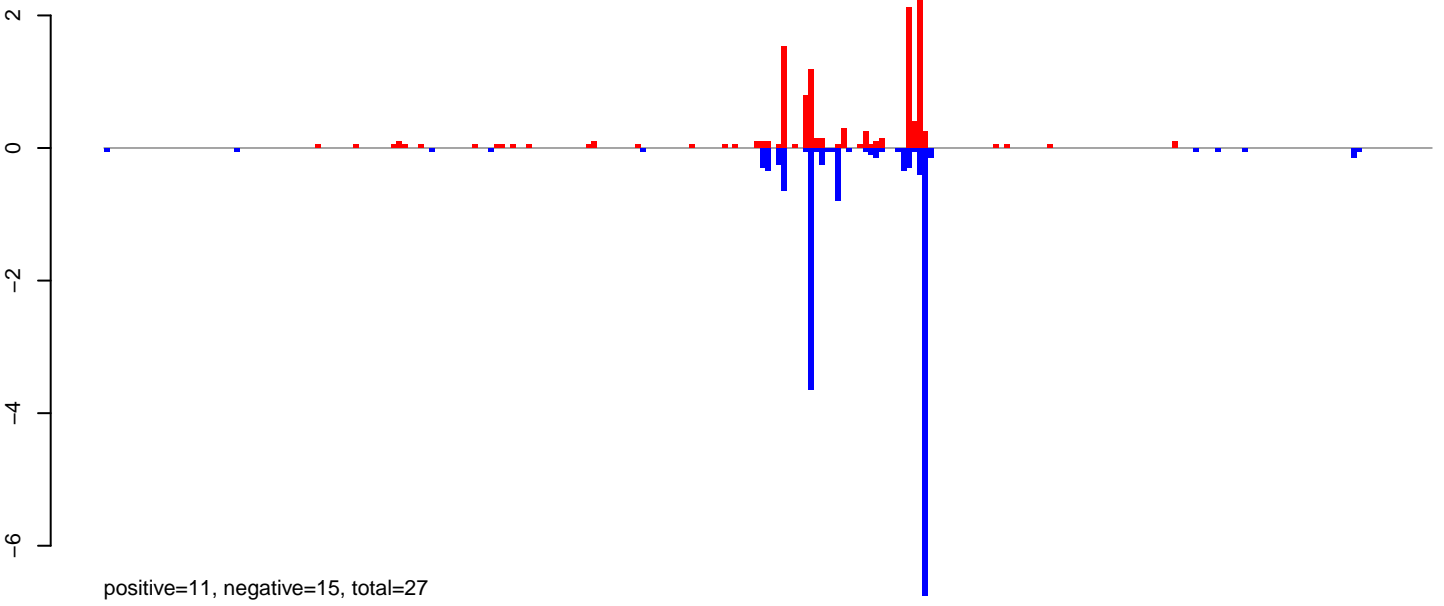
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



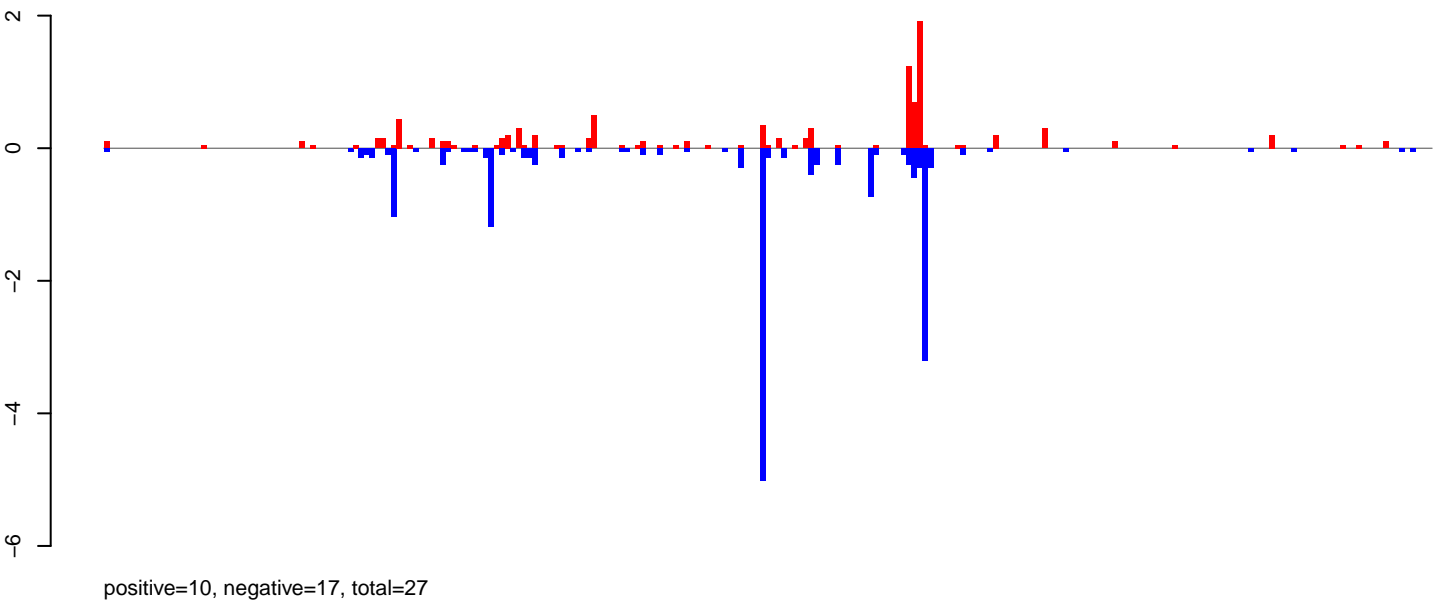
Window size=25, length=6420, TE@ltr-1\_family-3585@LTR\_Pao:1-6420

0 1000 2000 3000 4000 5000 6000

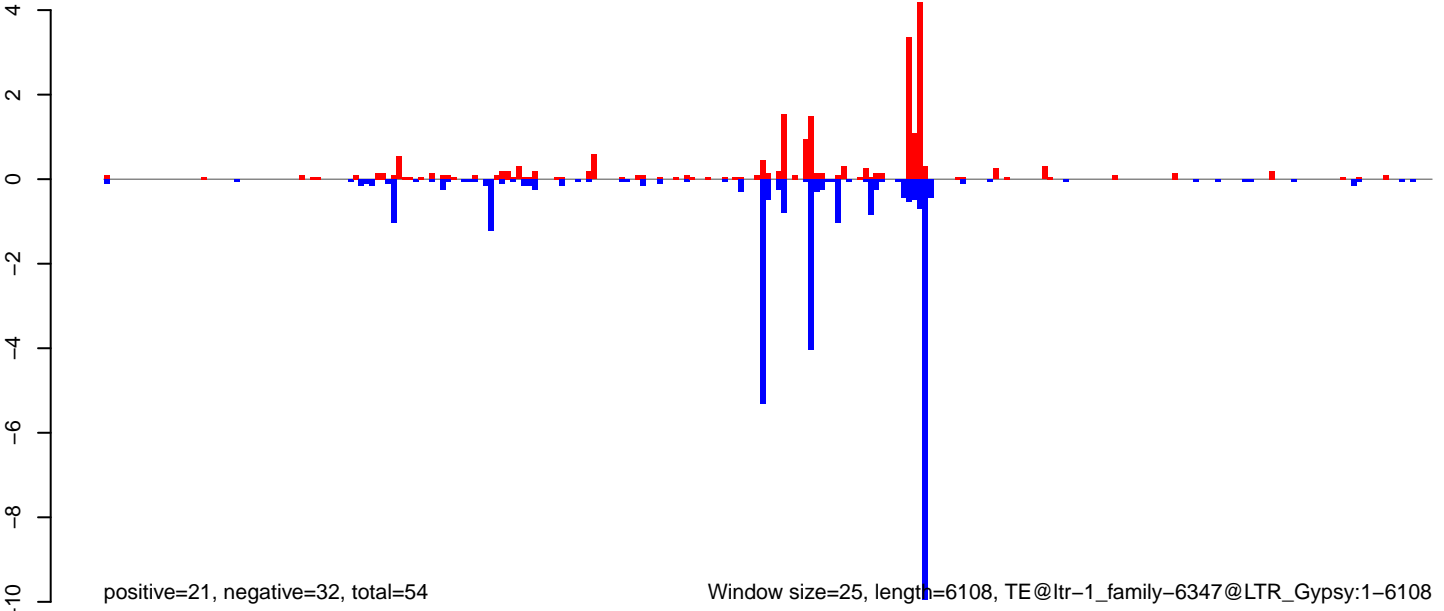
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

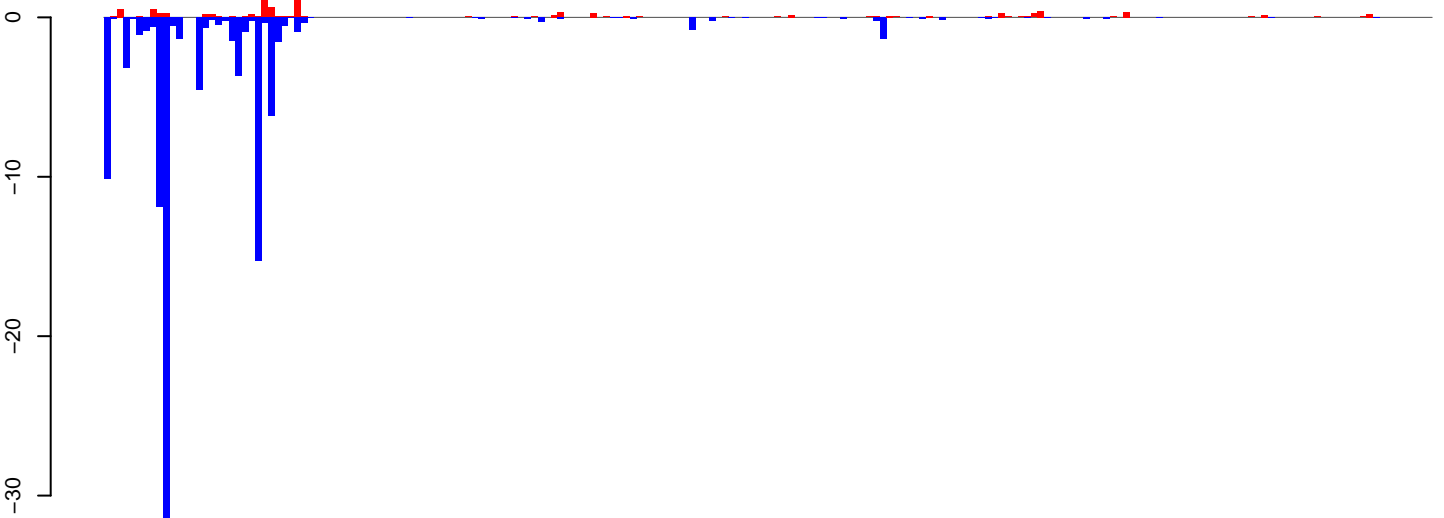


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



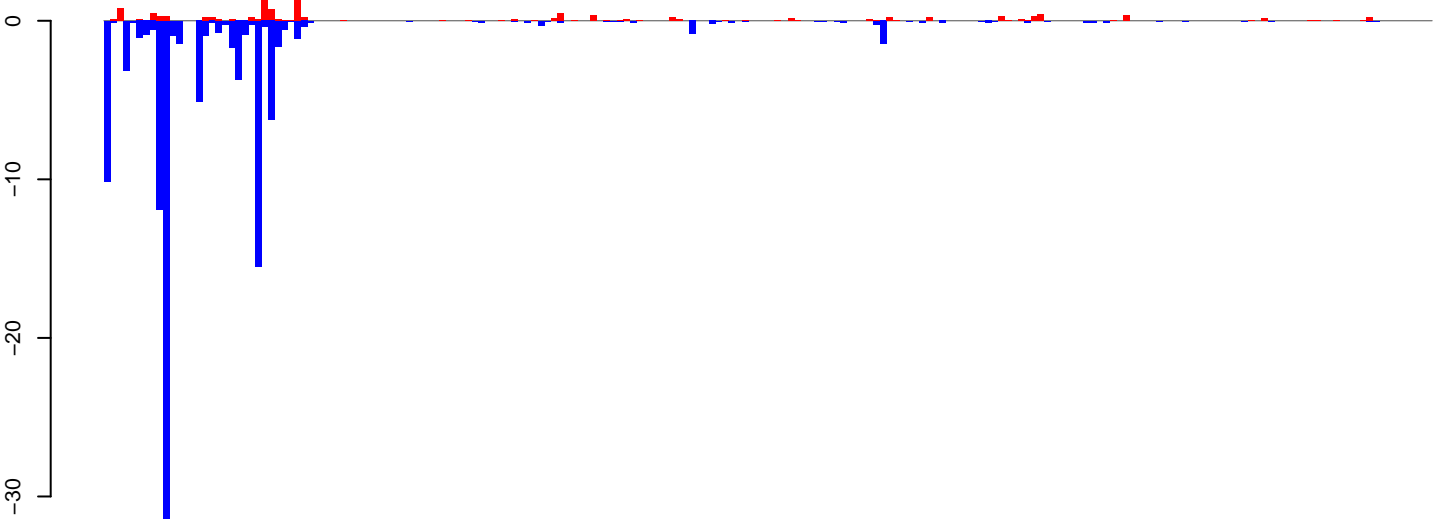
positive=3, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=107, total=118

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

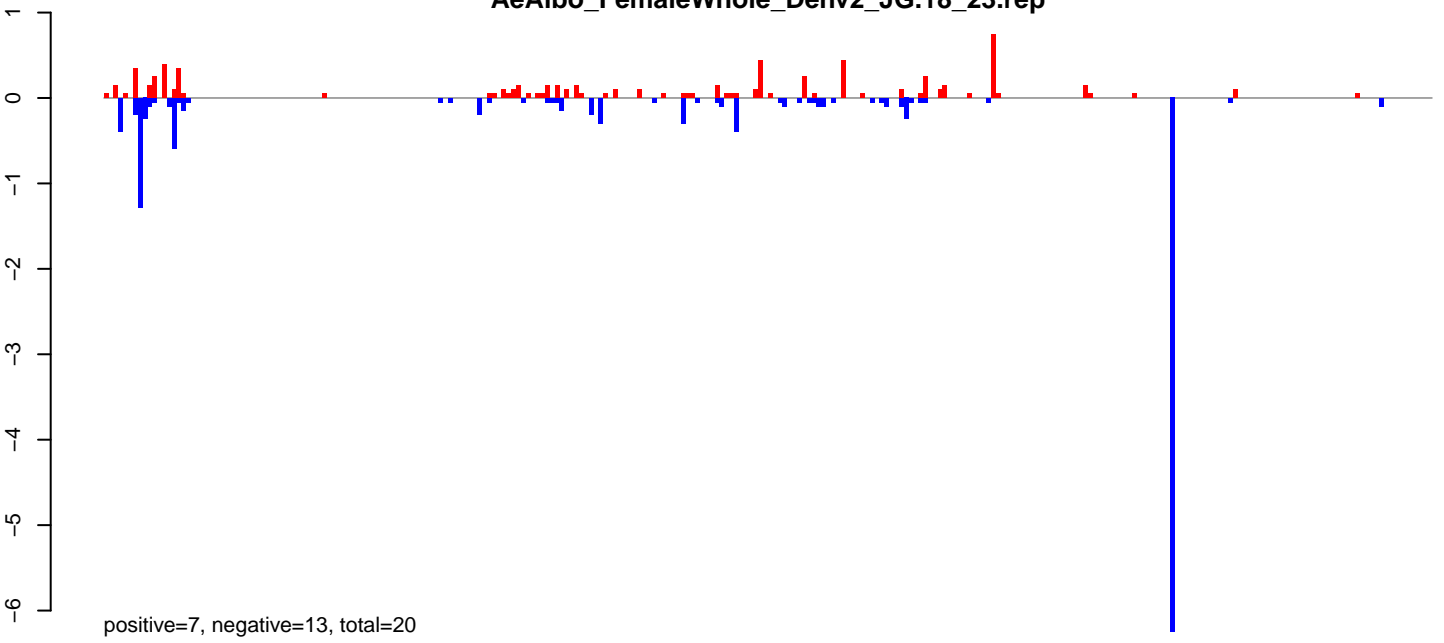


positive=13, negative=111, total=124

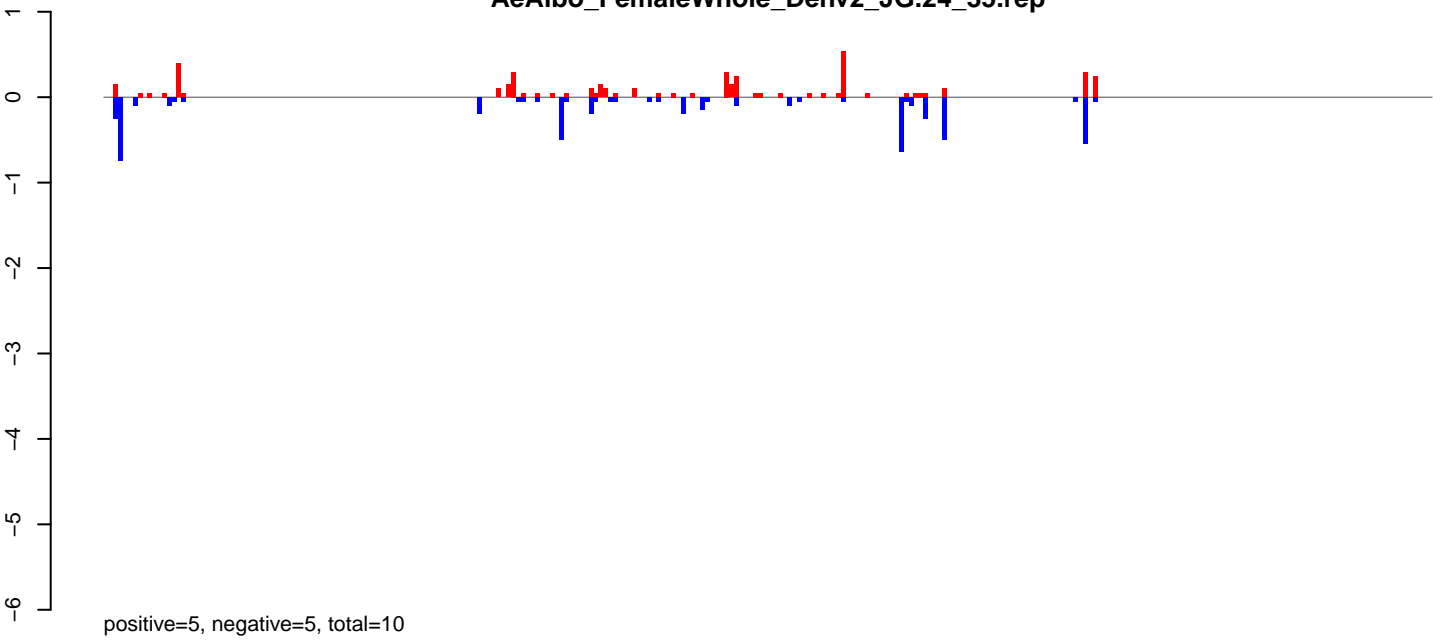
Window size=25, length=5036, TE@ltr-1\_family-6310@LTR\_Gypsy:1-5036

0 1000 2000 3000 4000 5000

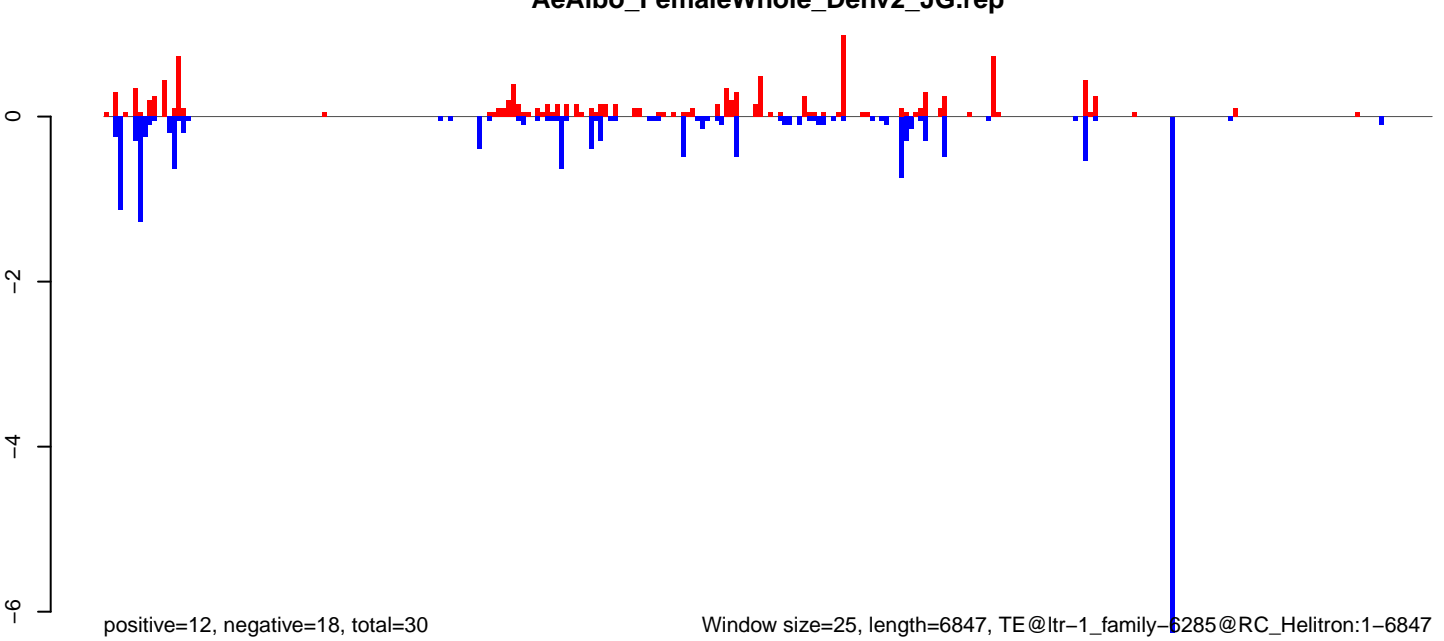
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



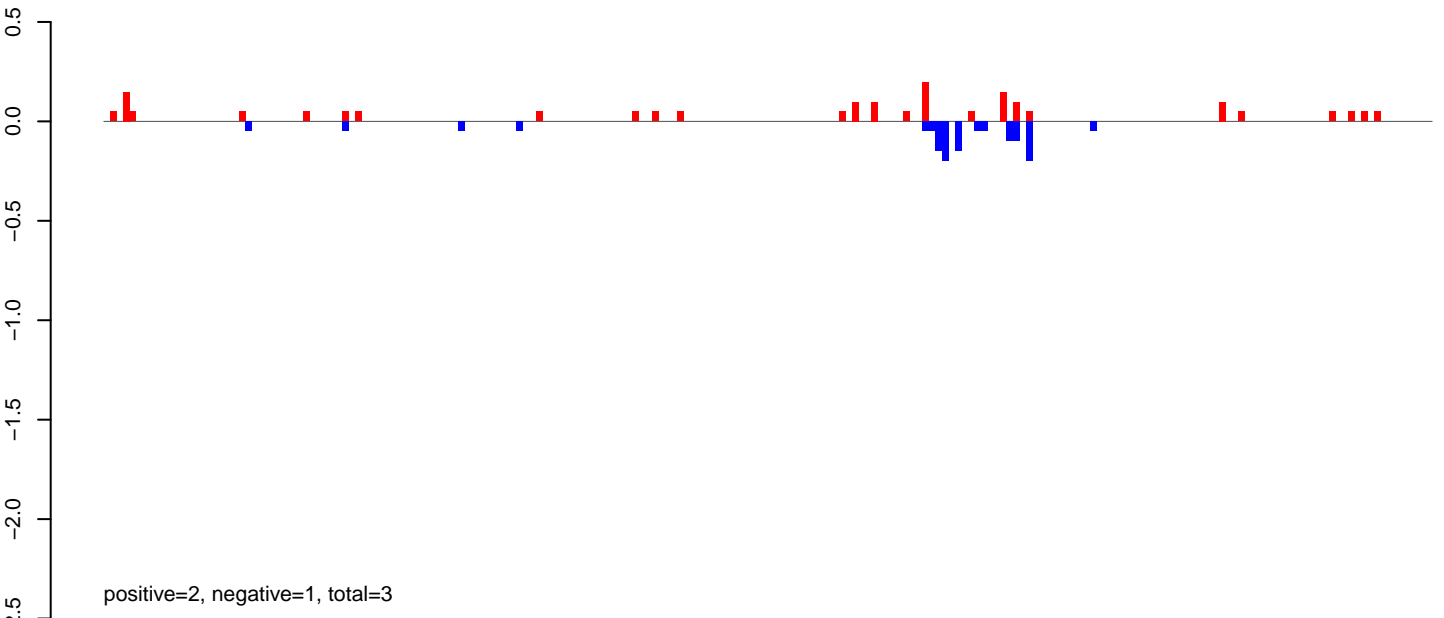
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



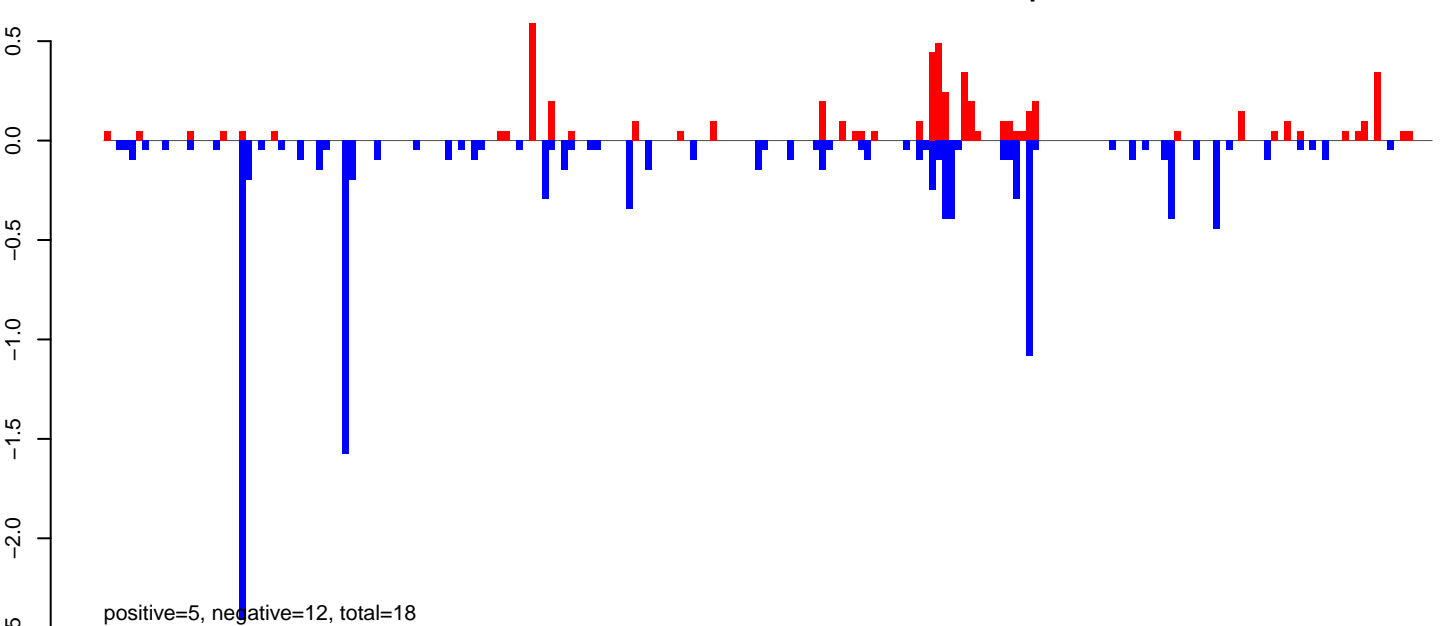
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



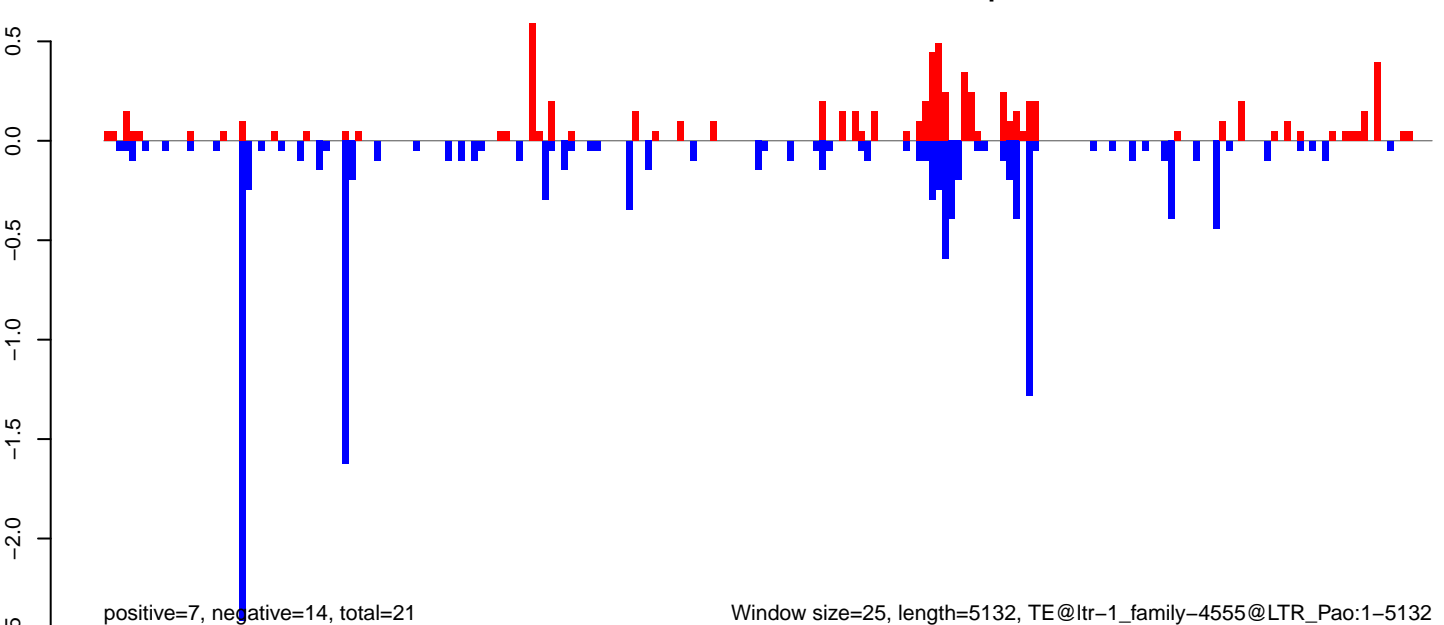
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



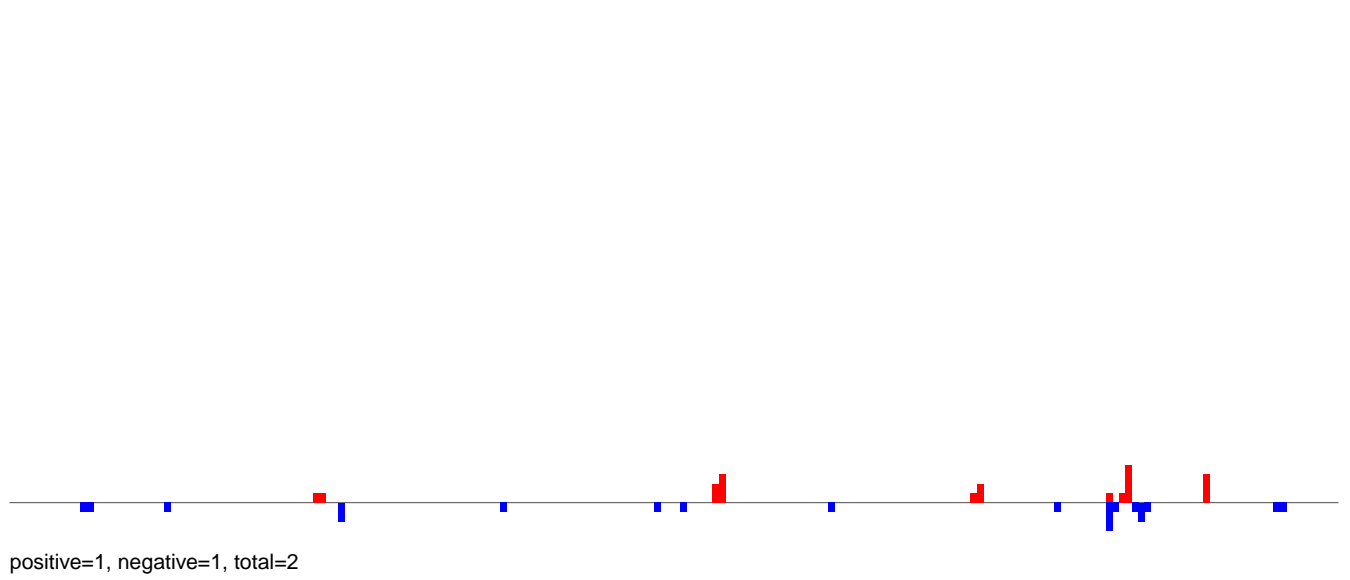
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



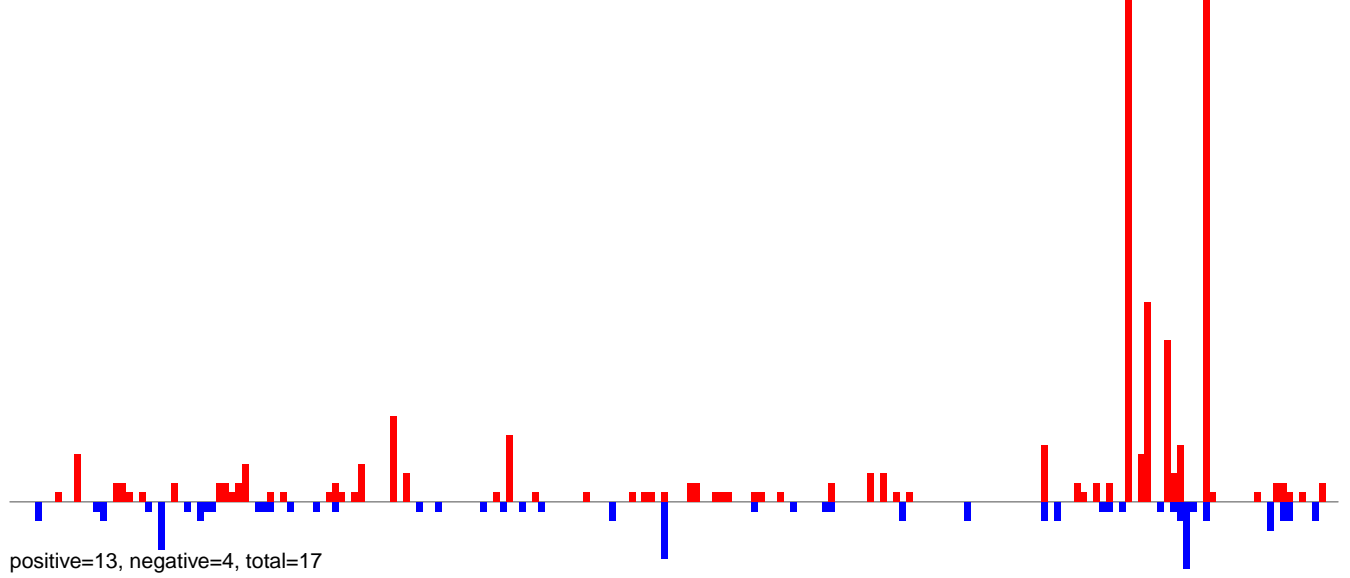
Window size=25, length=5132, TE@ltr-1\_family-4555@LTR\_Pao:1-5132



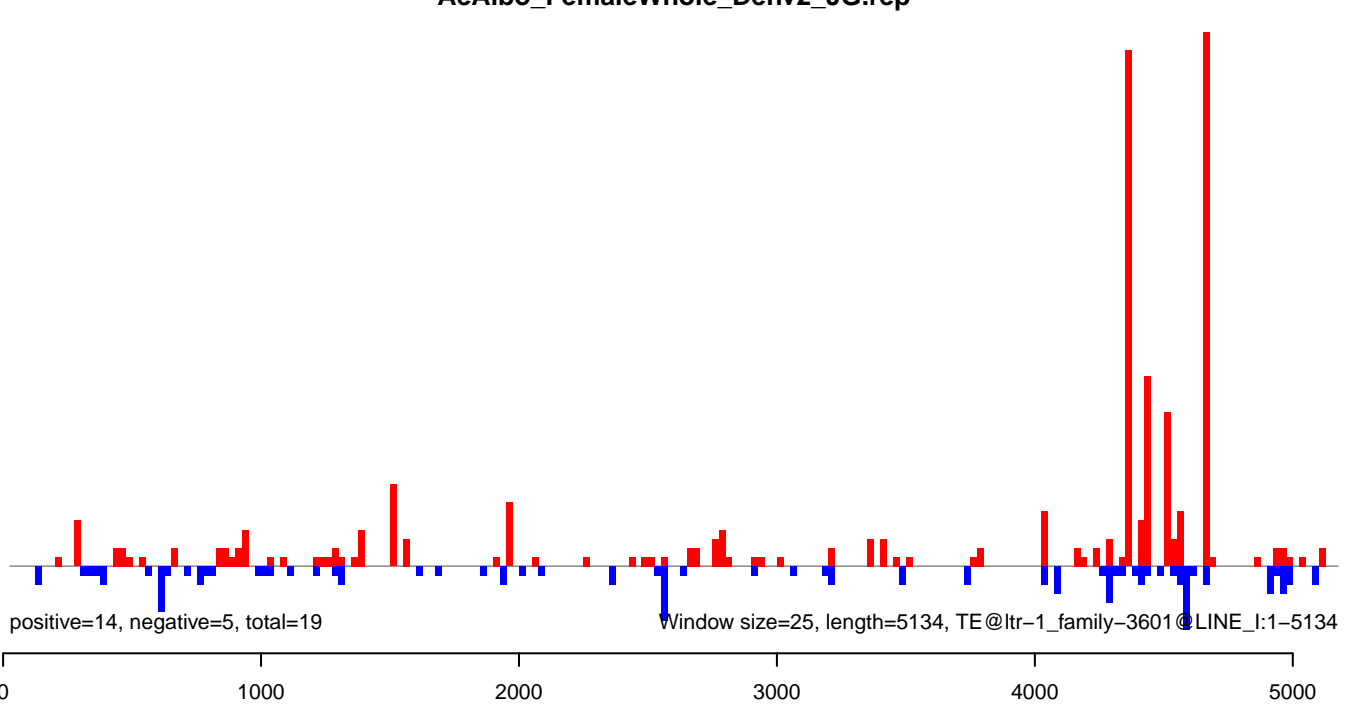
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



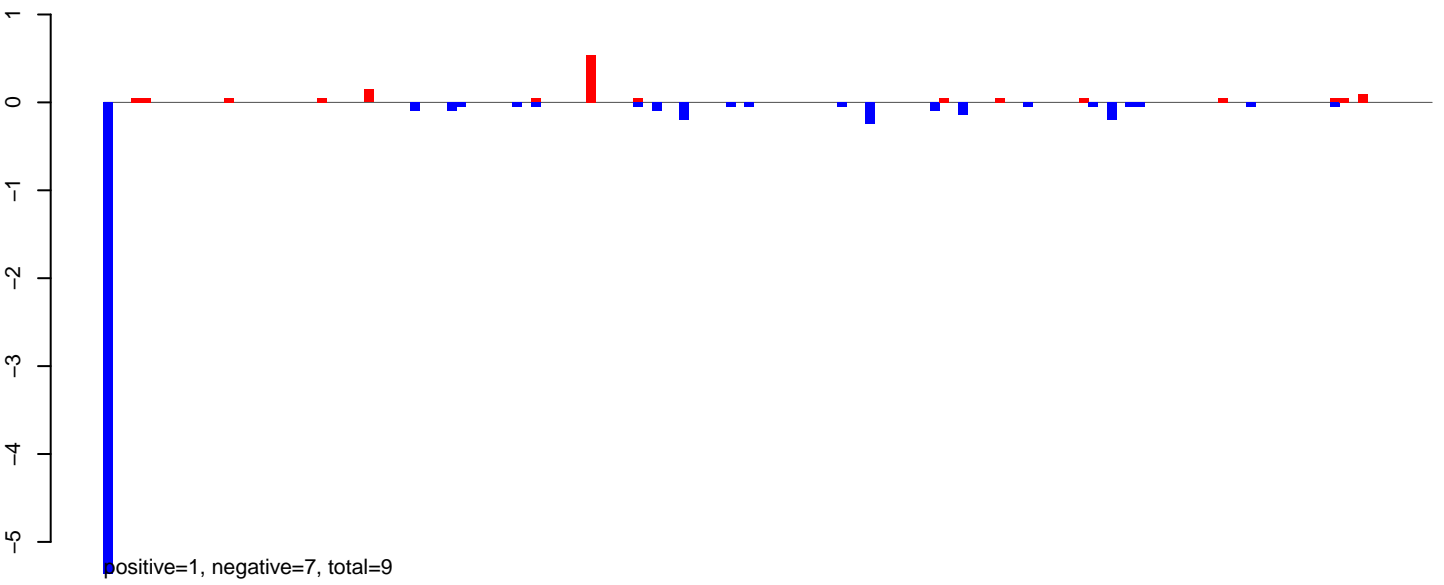
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



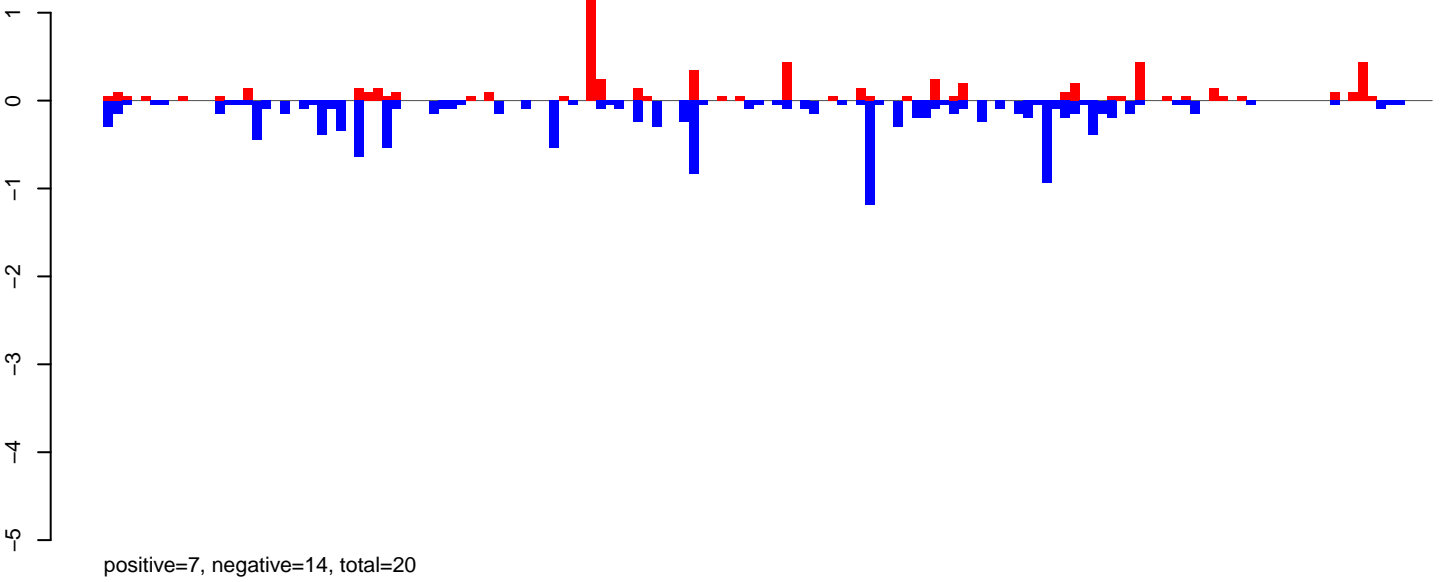
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



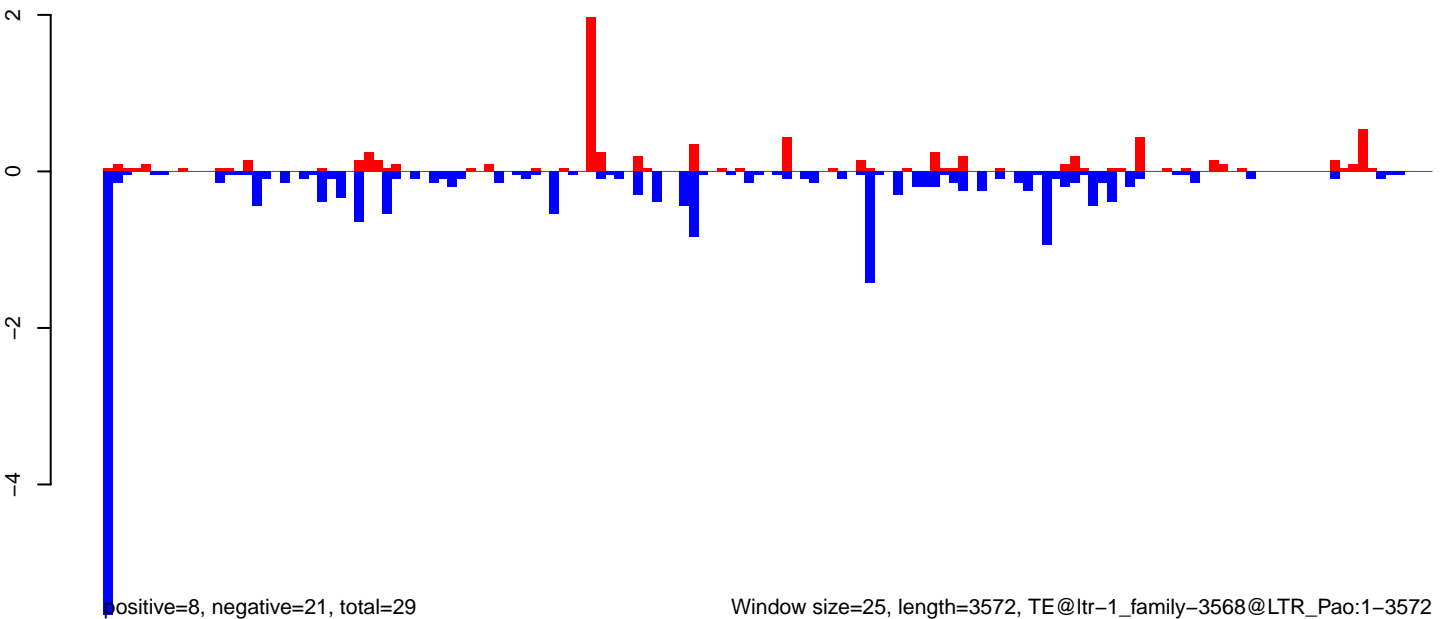
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

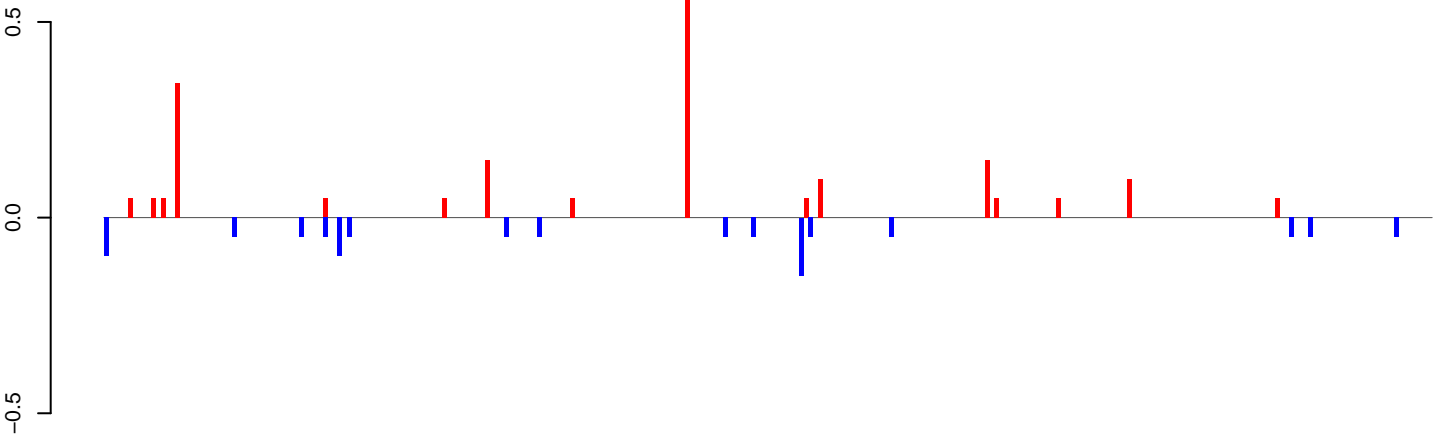


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



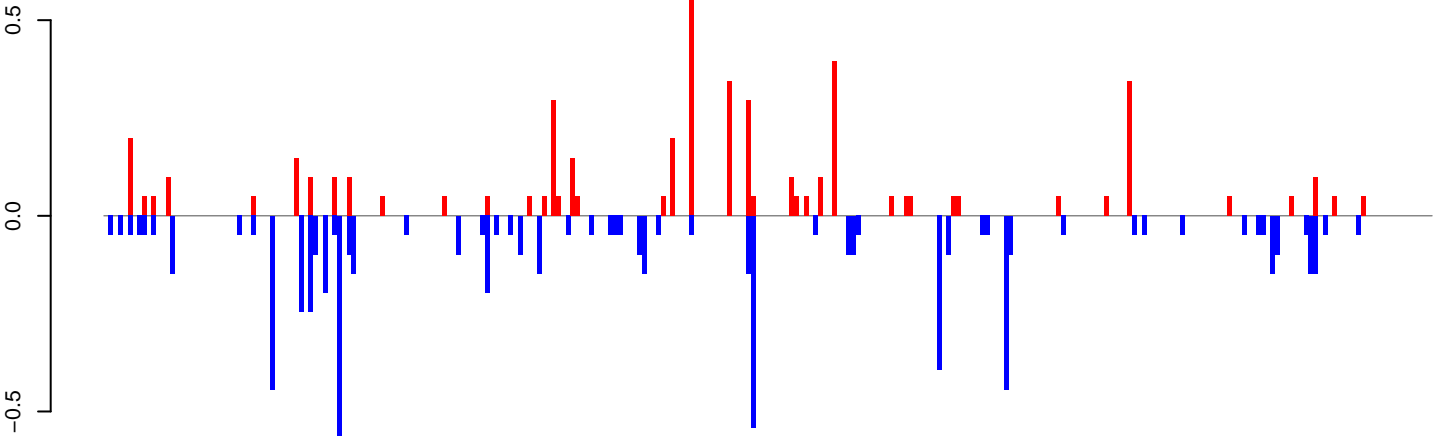
Window size=25, length=3572, TE@ltr-1\_family-3568@LTR\_Pao:1-3572

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



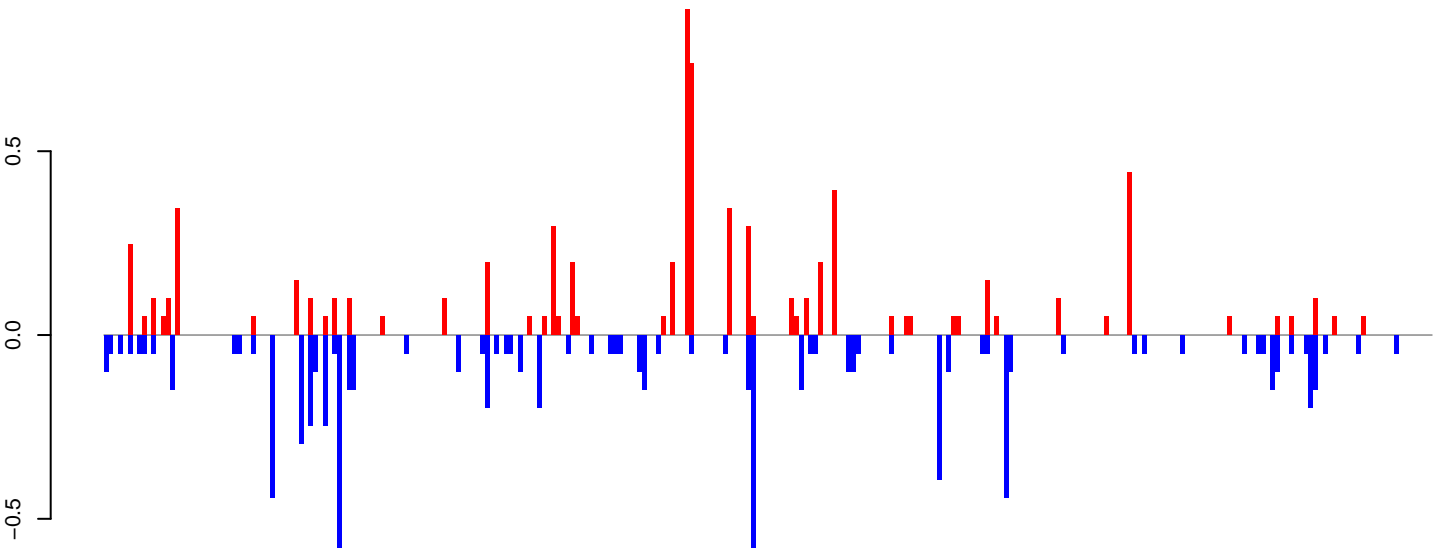
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=7, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

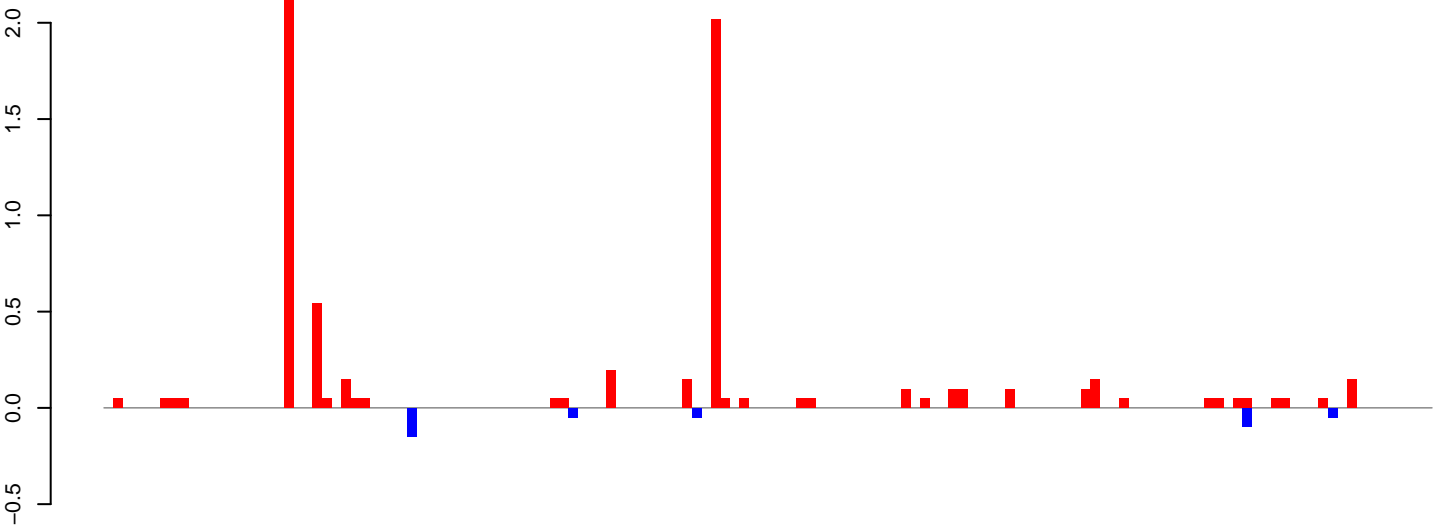


positive=7, negative=8, total=15

Window size=25, length=6954, TE@ltr-1\_family-5375@LTR\_Gypsy:1-6954

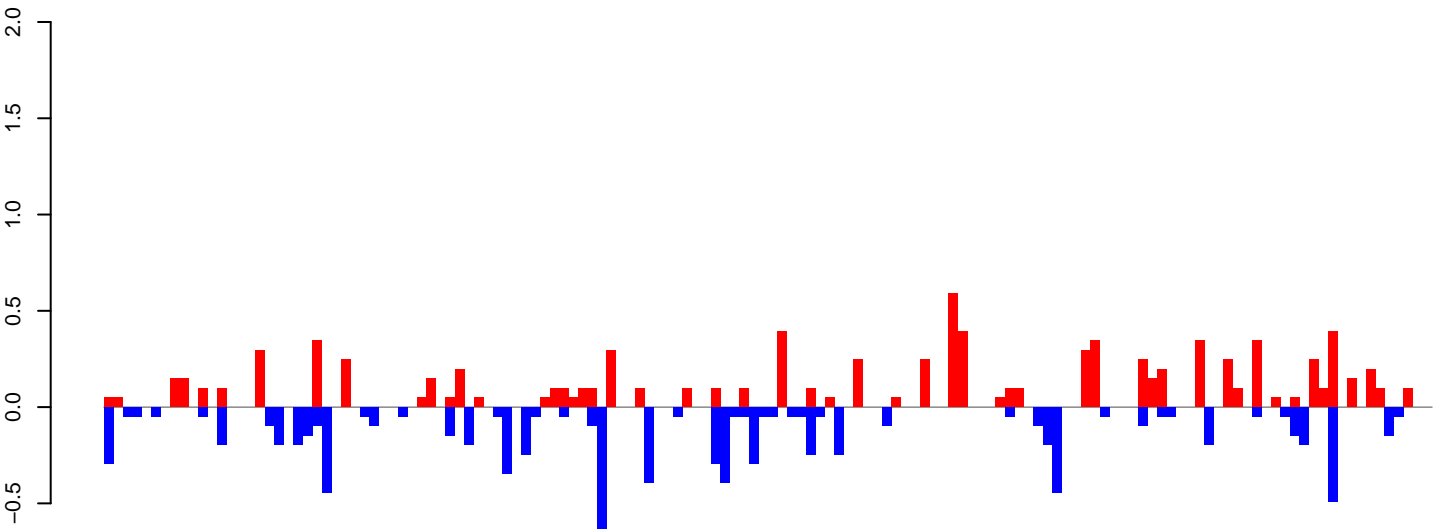
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



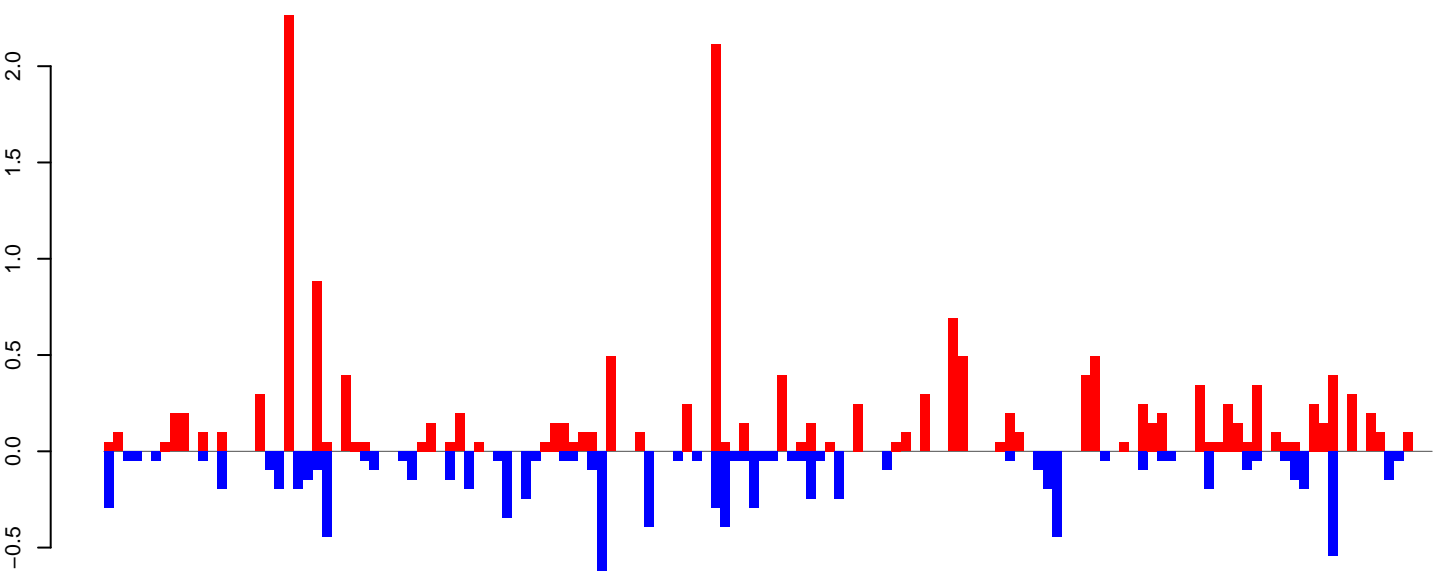
positive=7, negative=0, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=9, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

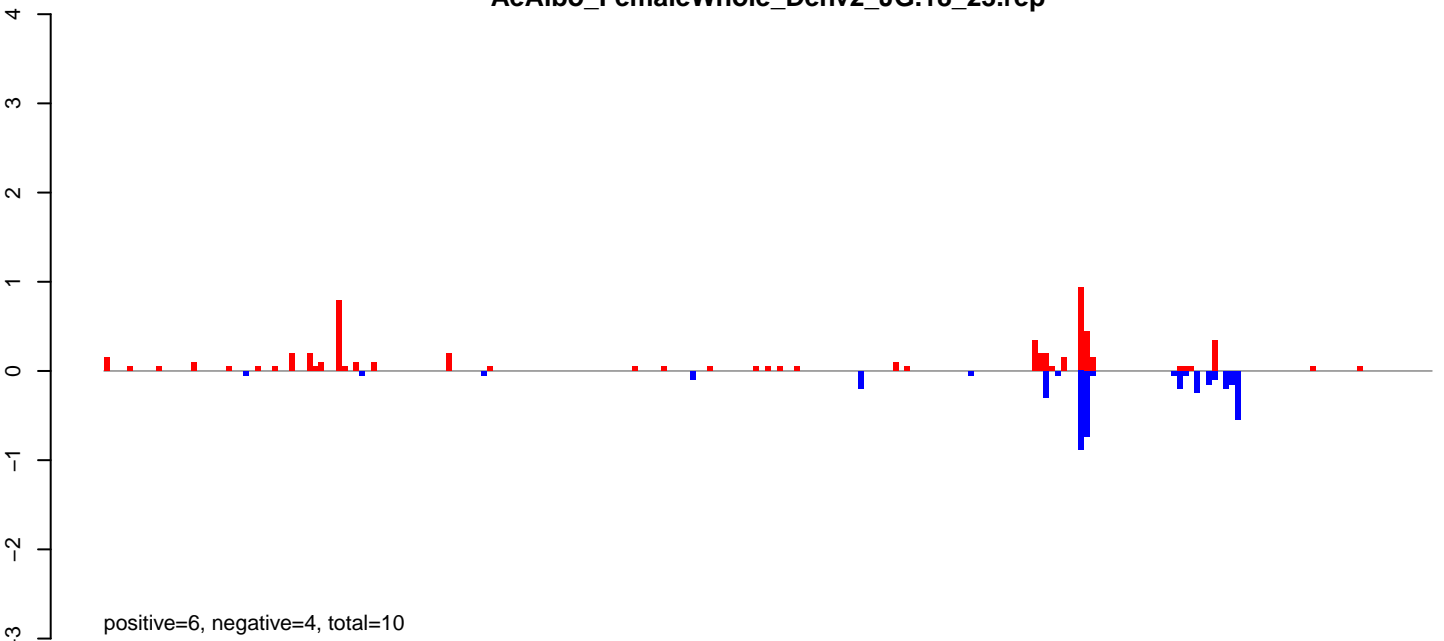


positive=16, negative=9, total=25

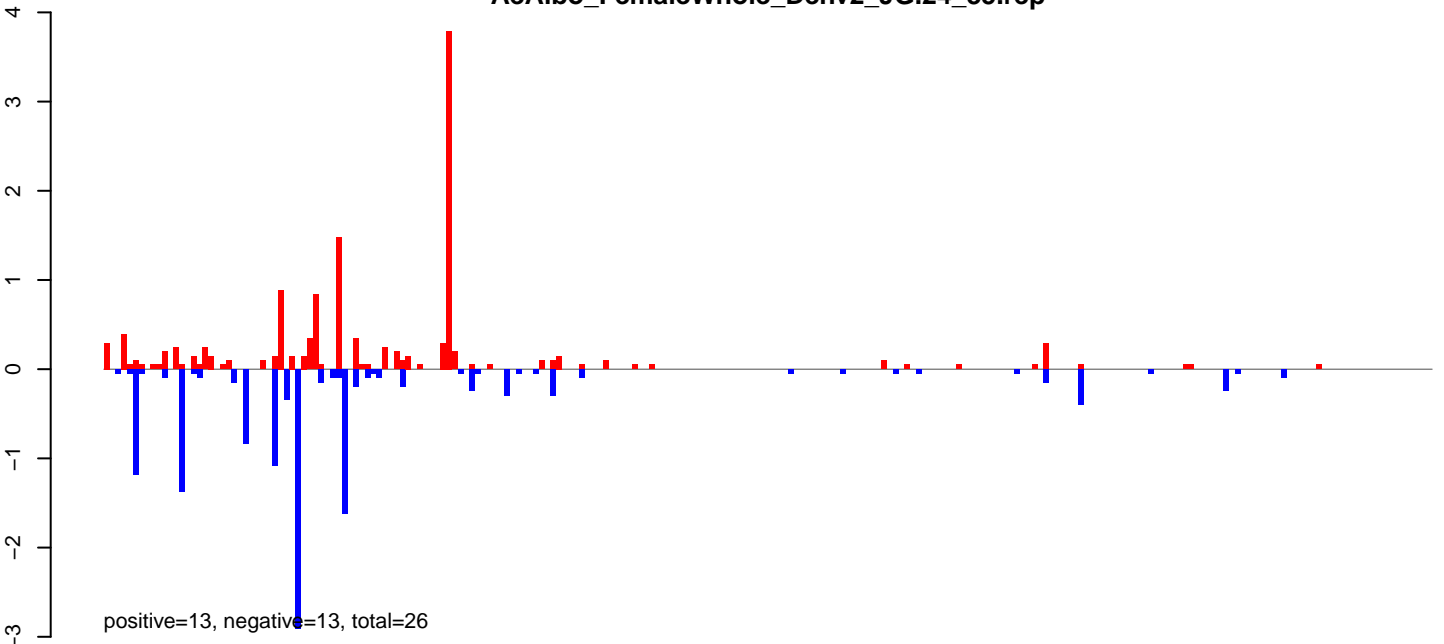
Window size=25, length=3497, TE@ltr-1\_family-5341@LTR\_Copia:1-3497

0 500 1000 1500 2000 2500 3000 3500

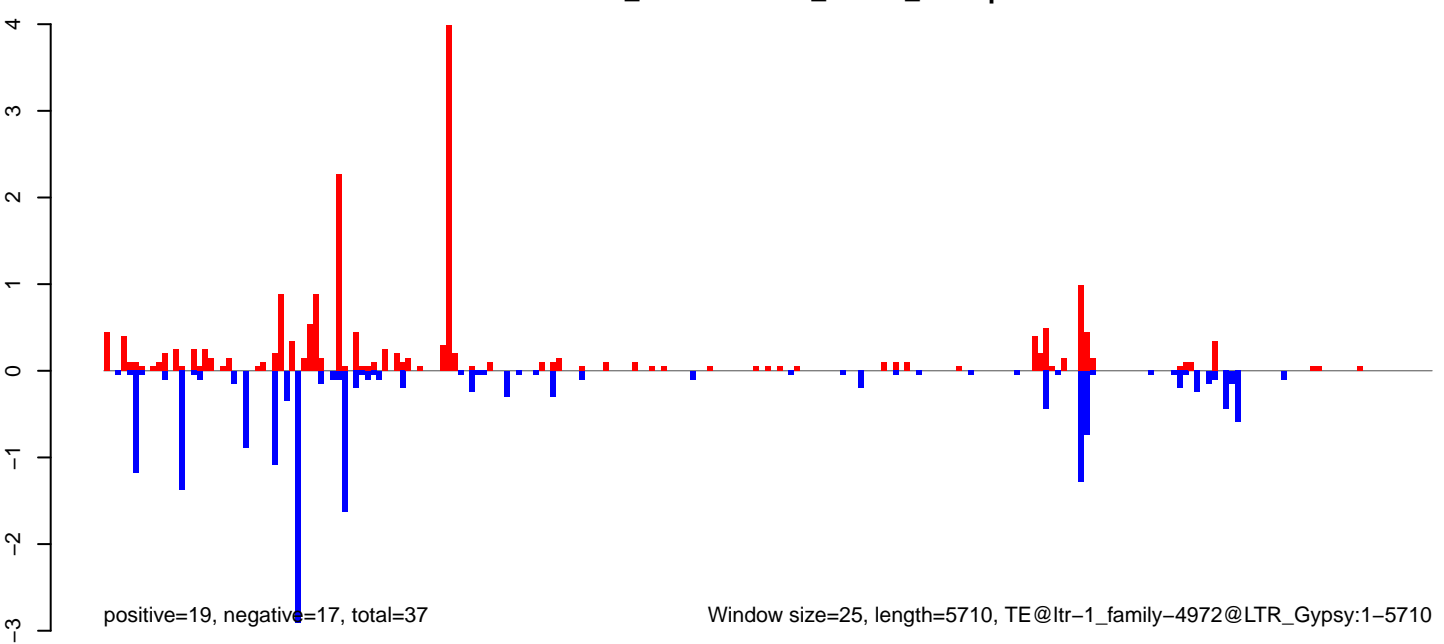
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

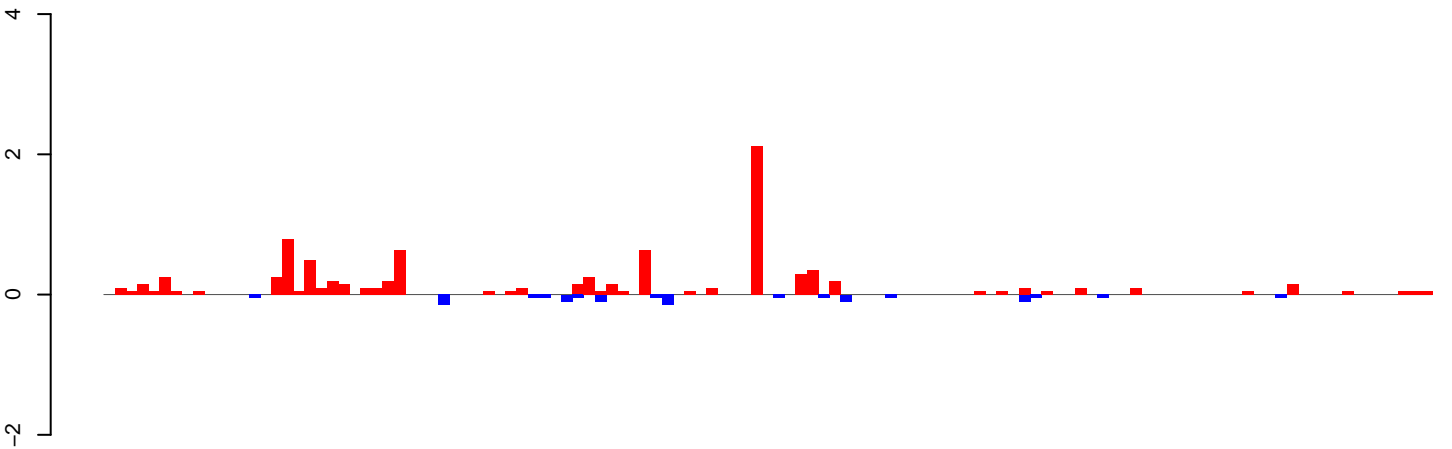


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



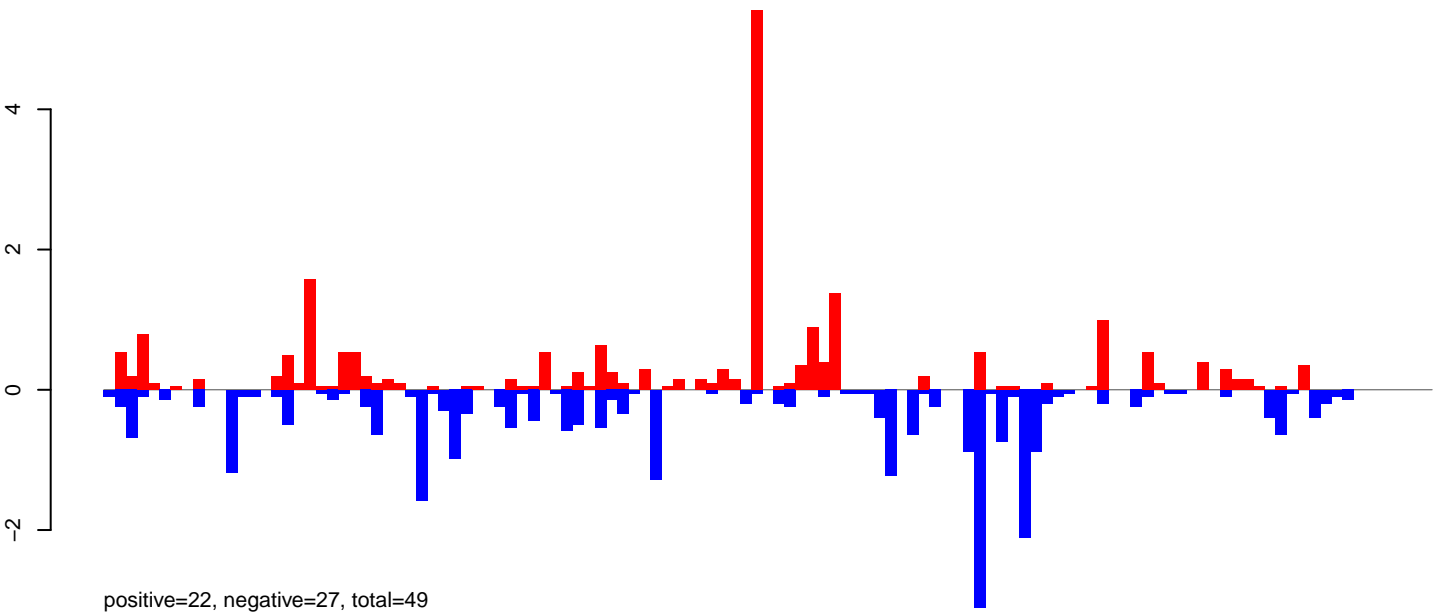
Window size=25, length=5710, TE@ltr-1\_family-4972@LTR\_Gypsy:1-5710

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



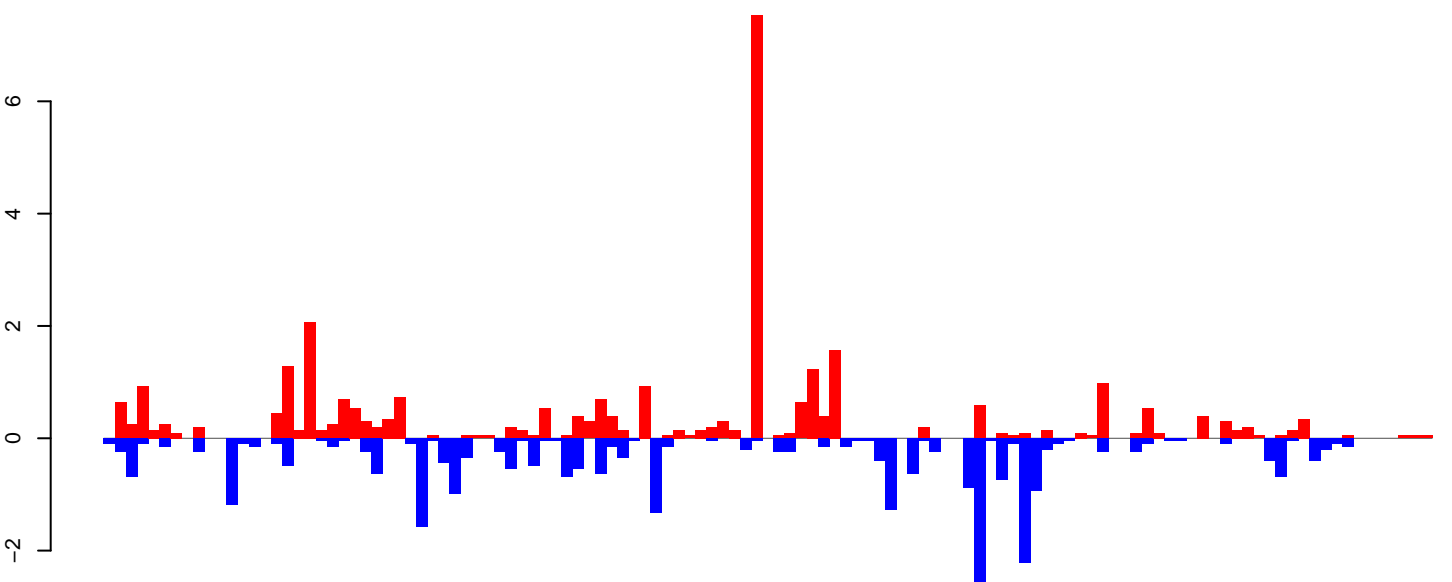
positive=9, negative=1, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=22, negative=27, total=49

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

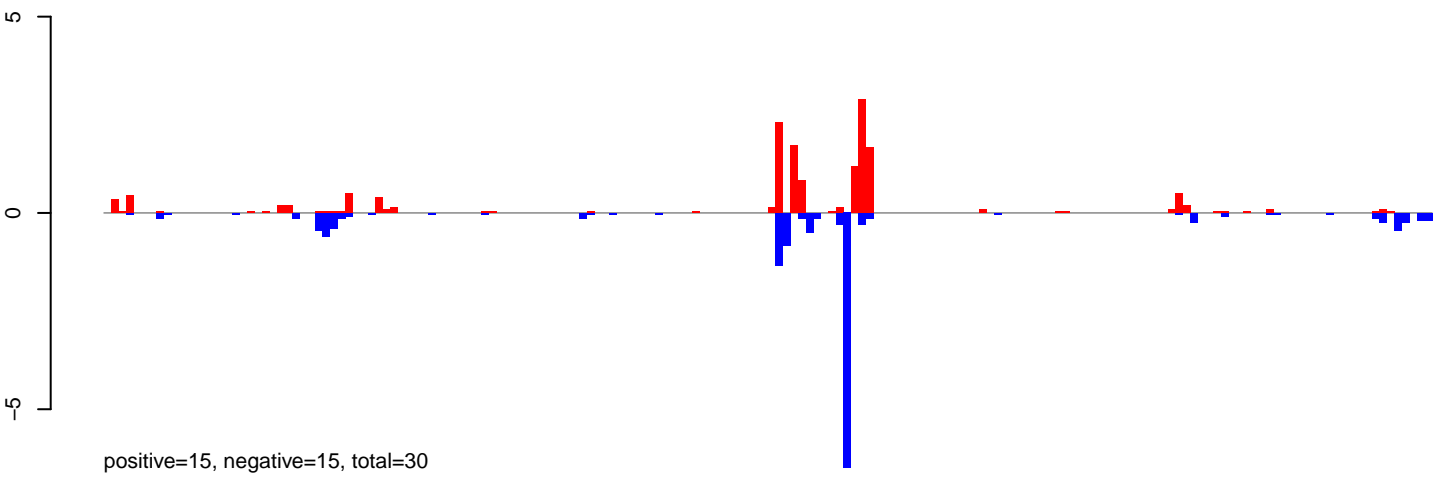


positive=31, negative=28, total=60

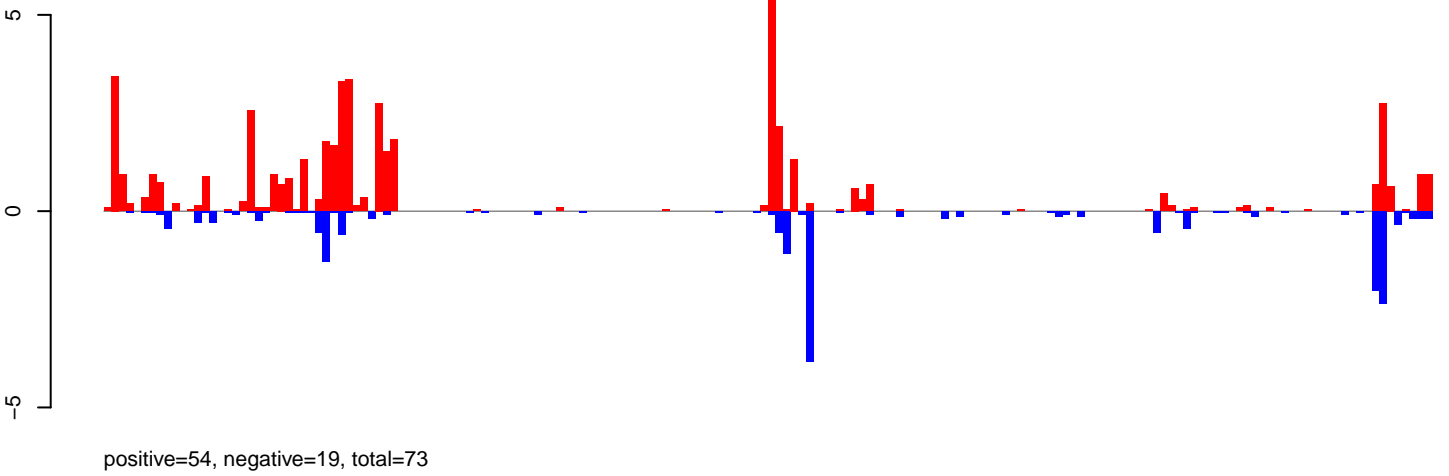
Window size=25, length=2962, TE@ltr-1\_family-4726@LTR\_Pao:1-2962

0 500 1000 1500 2000 2500 3000

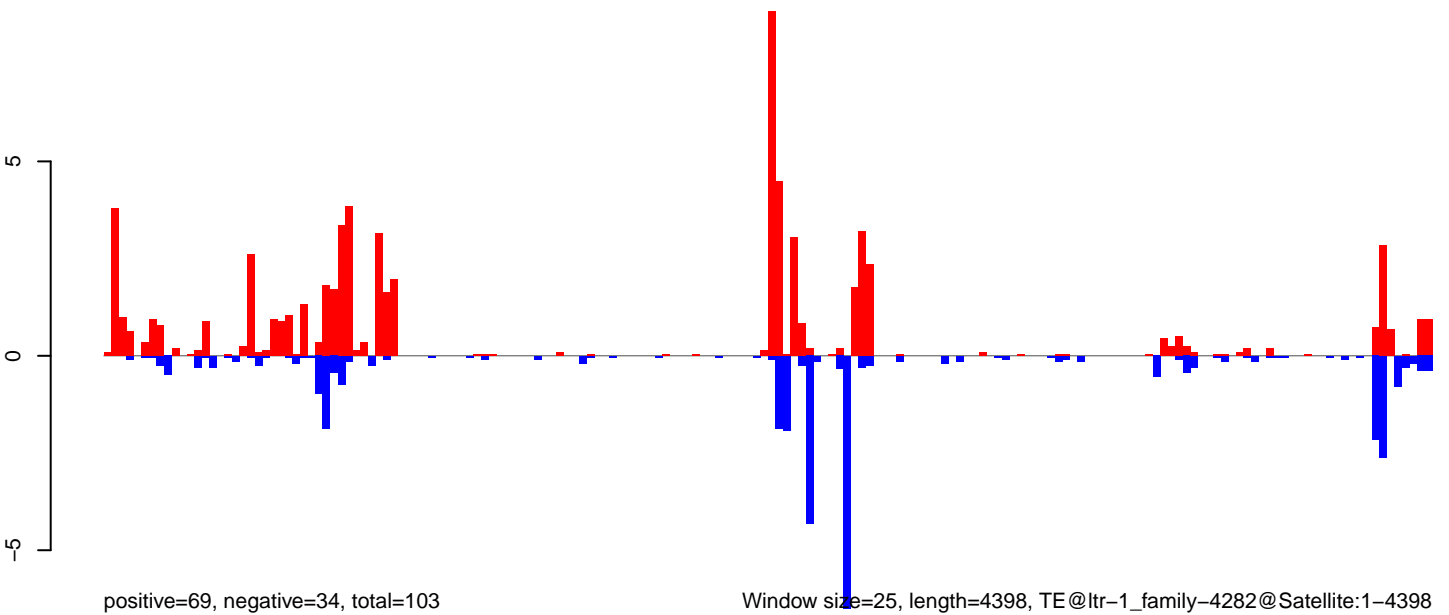
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



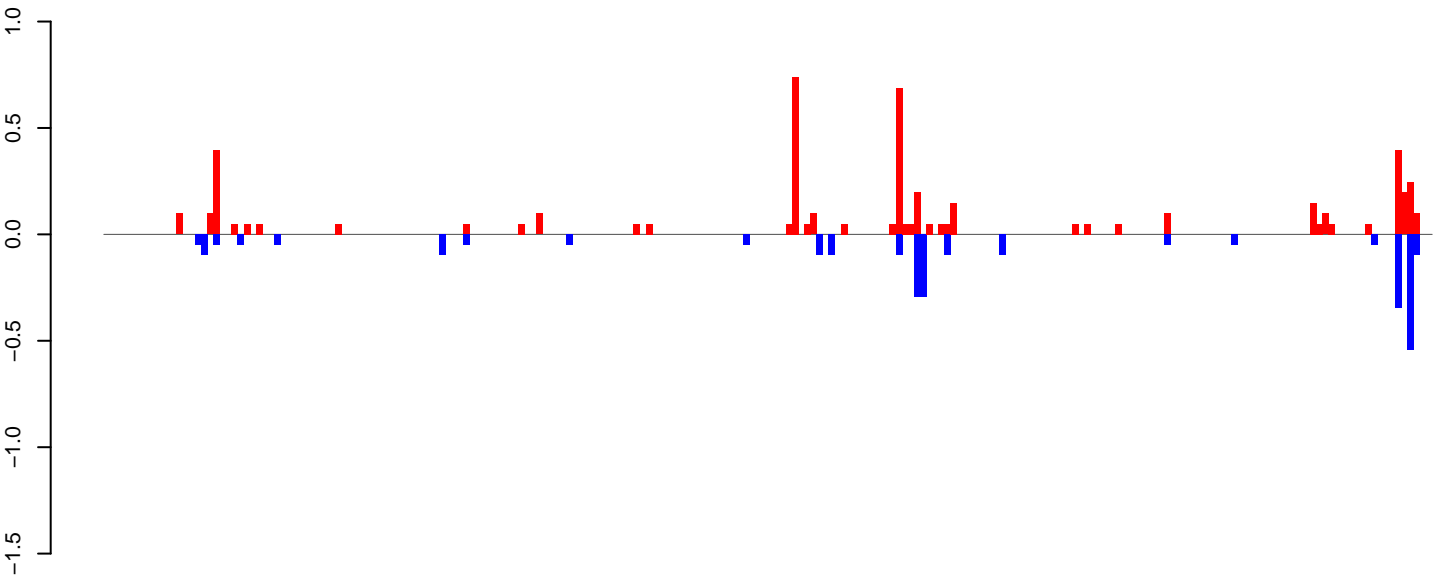
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



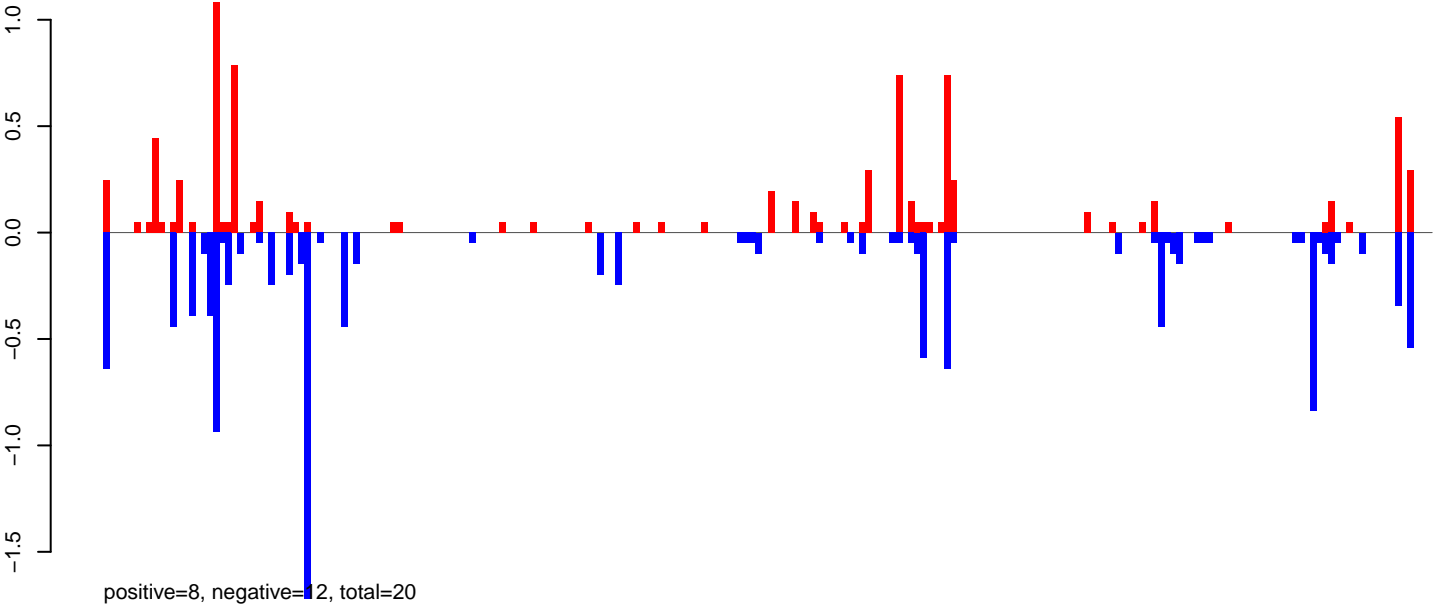
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



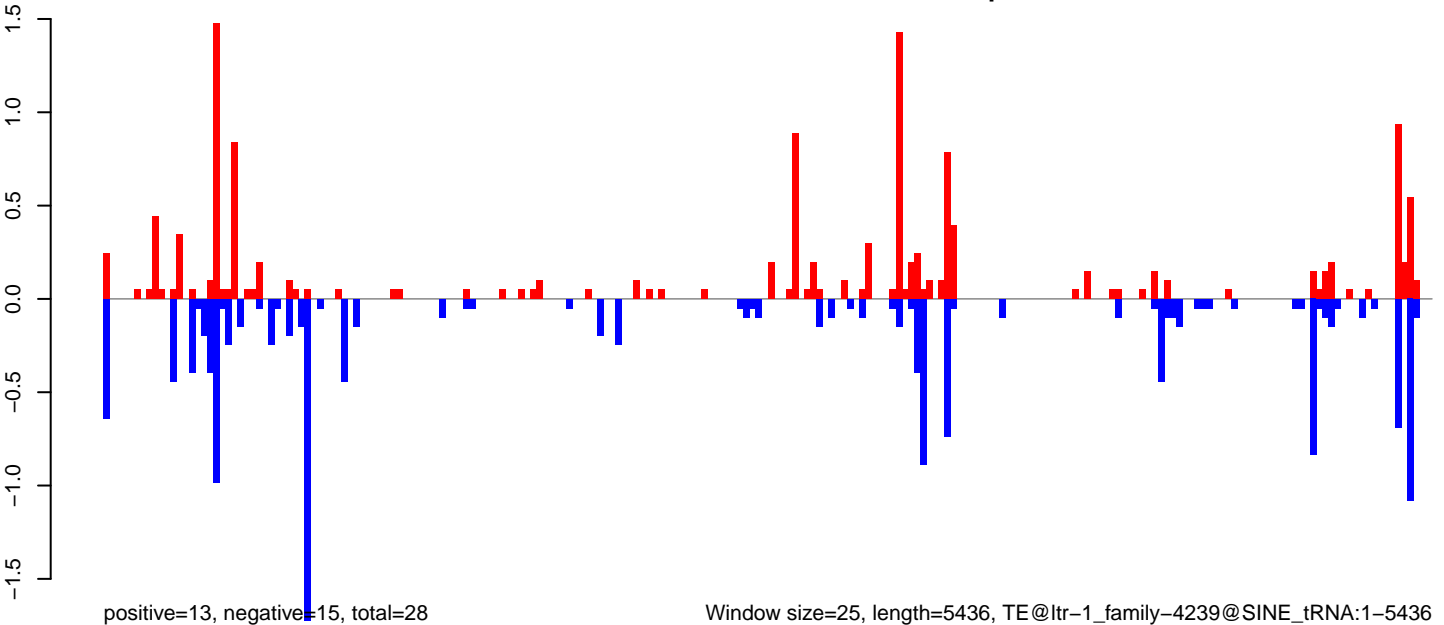
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



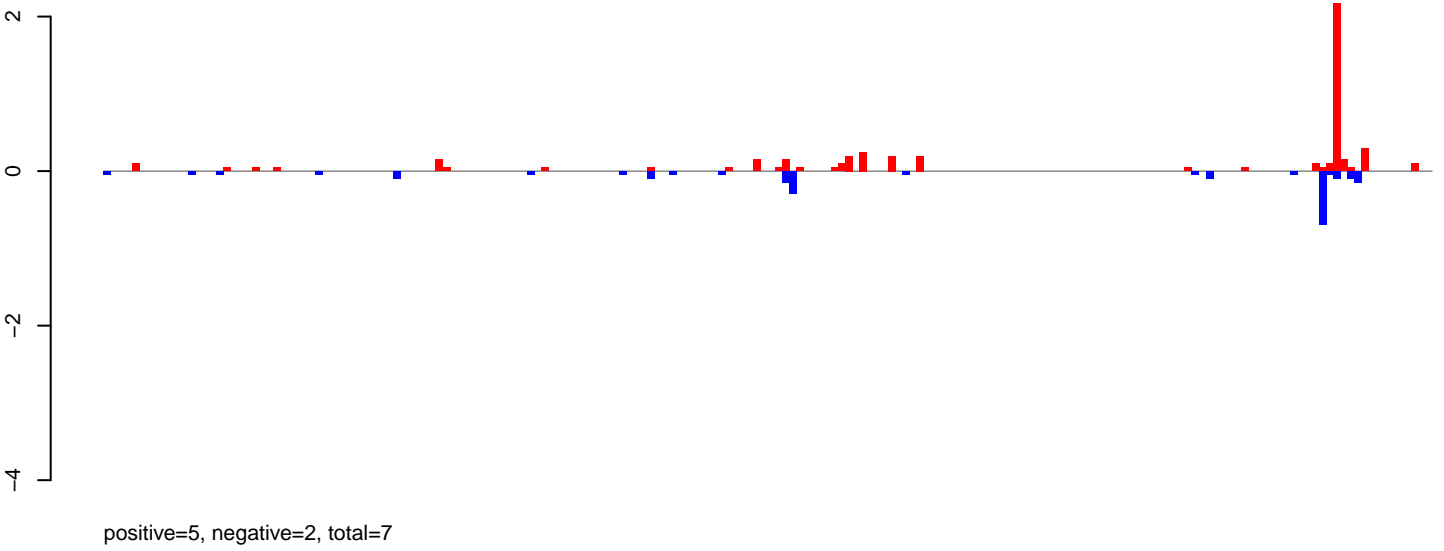
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



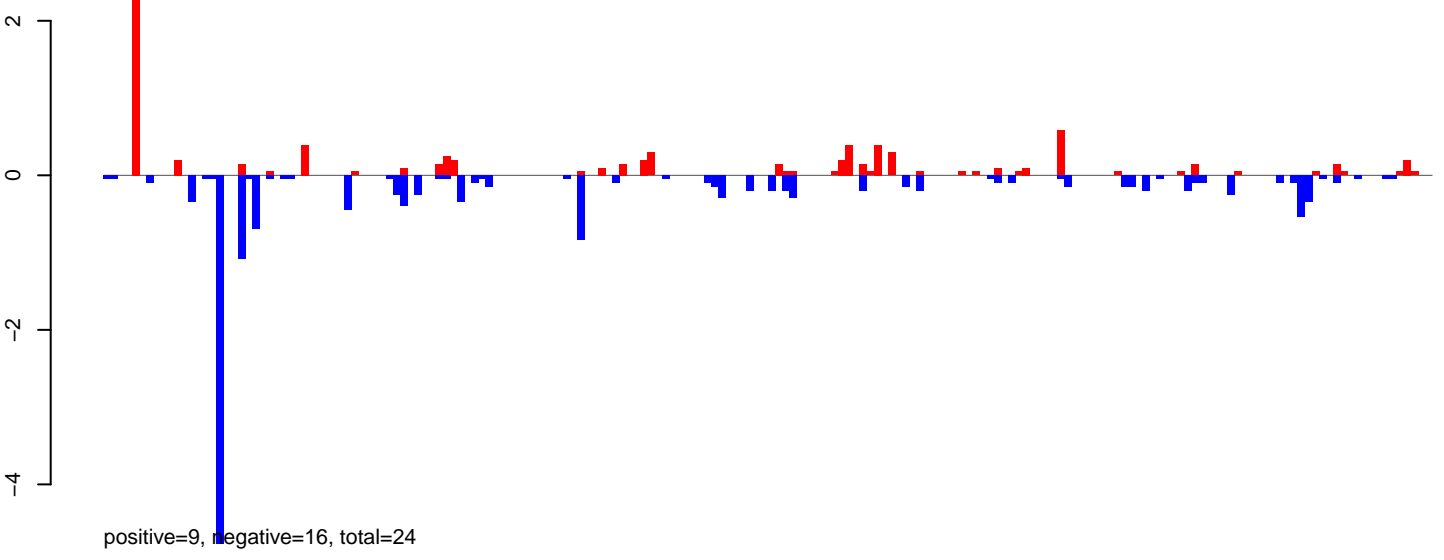
Window size=25, length=5436, TE@ltr-1\_family-4239@SINE\_tRNA:1-5436



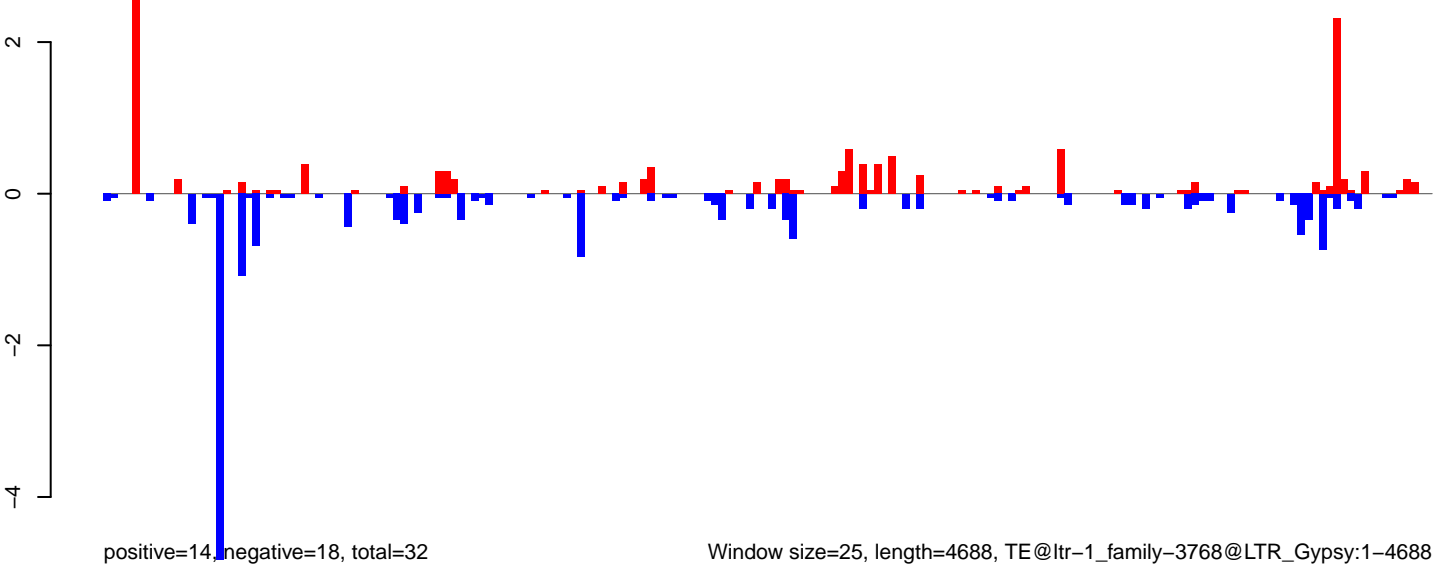
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

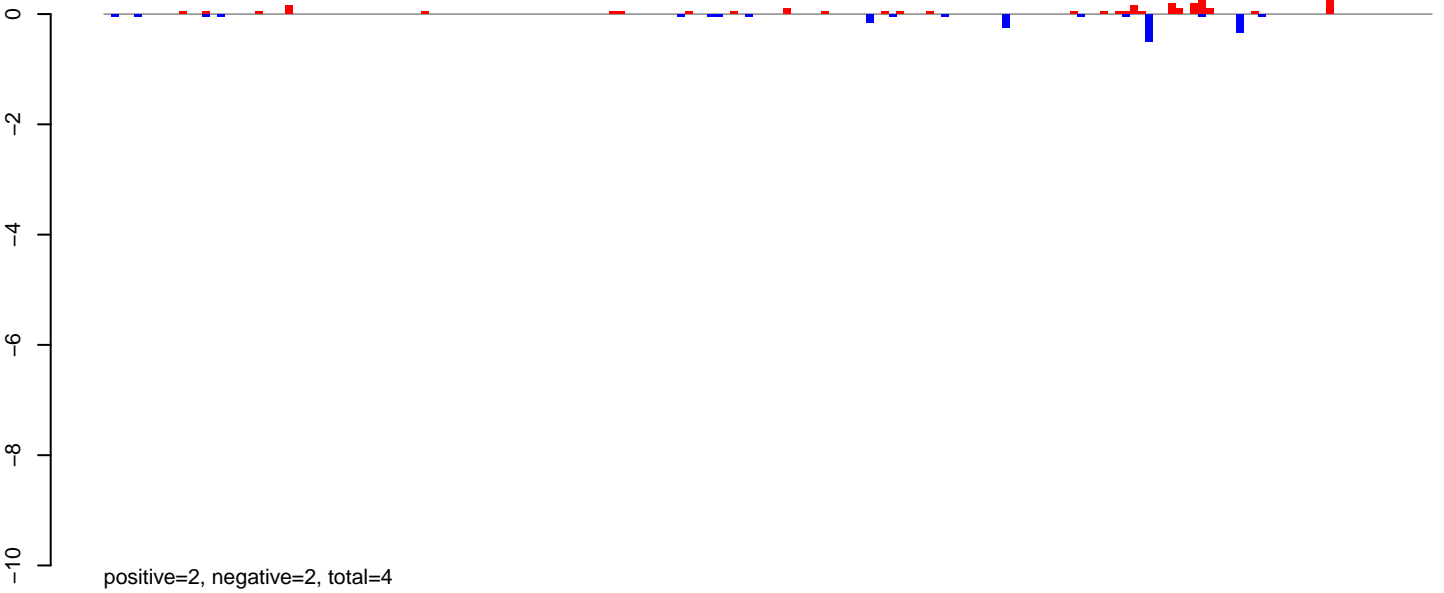


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

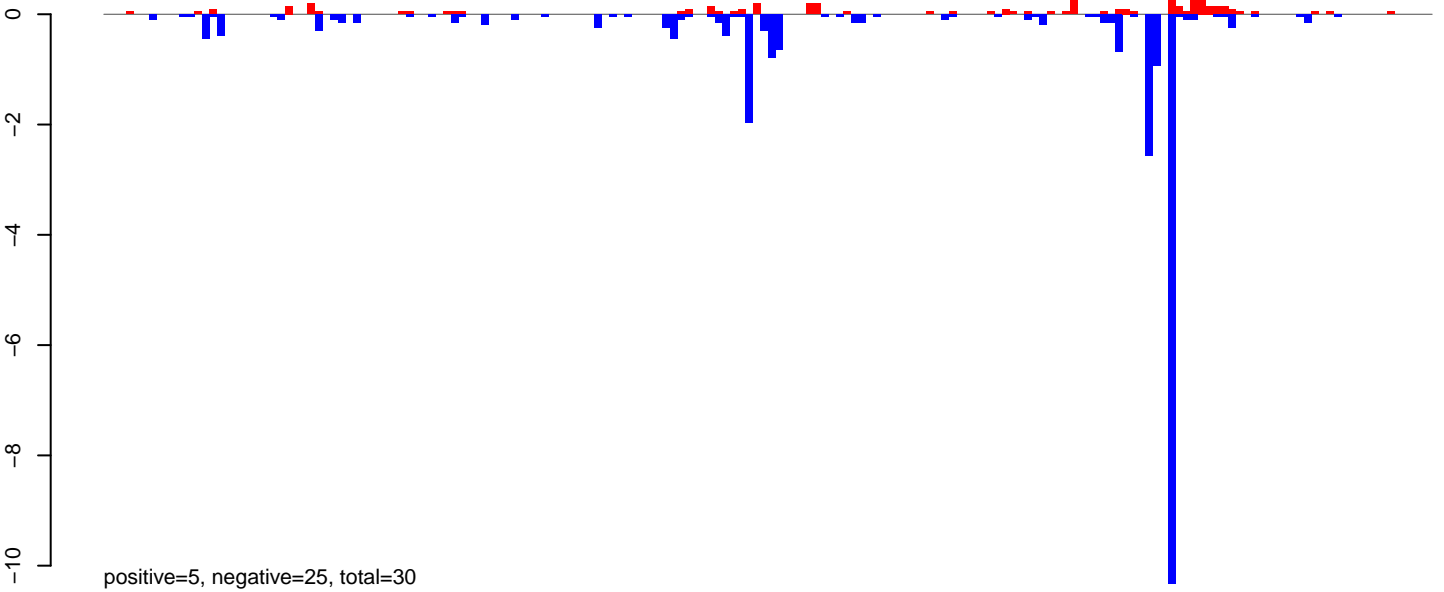


Window size=25, length=4688, TE@ltr-1\_family-3768@LTR\_Gypsy:1-4688

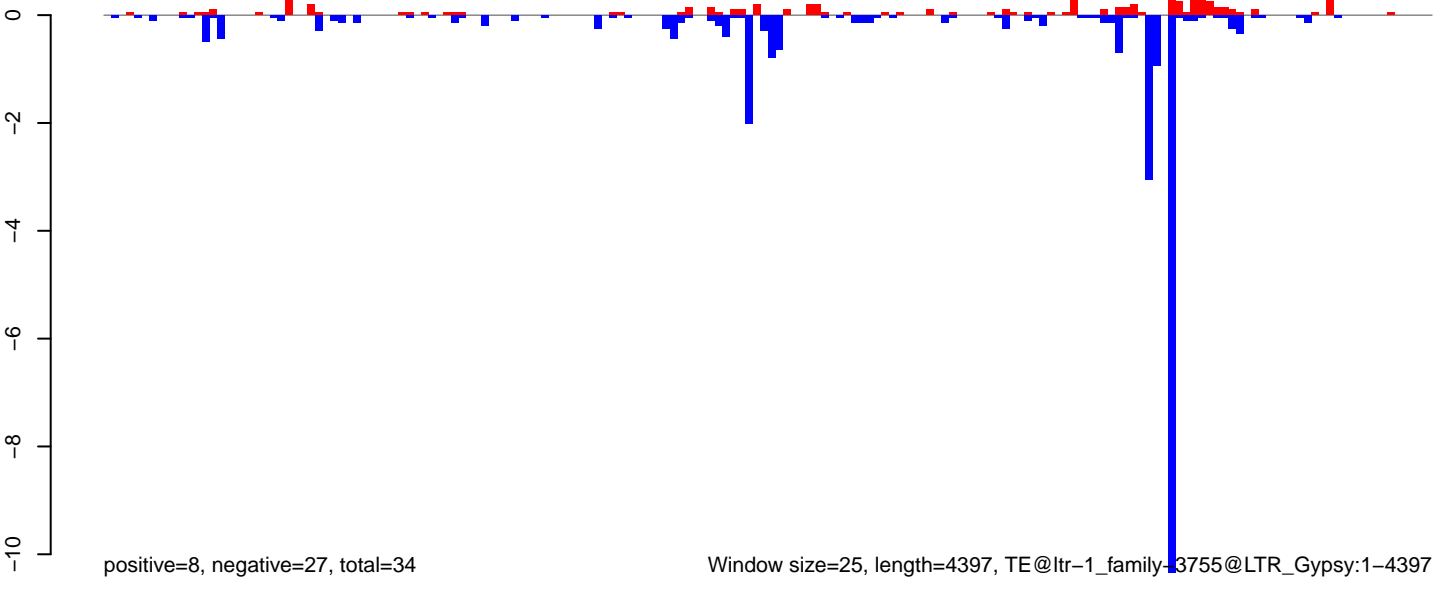
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



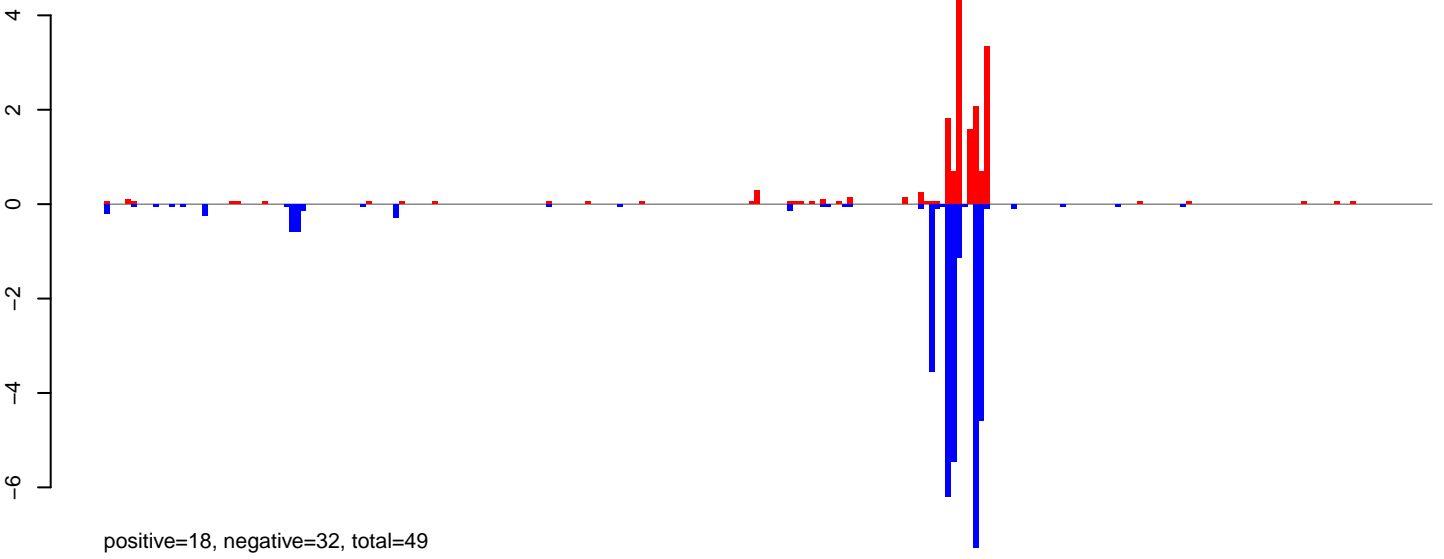
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



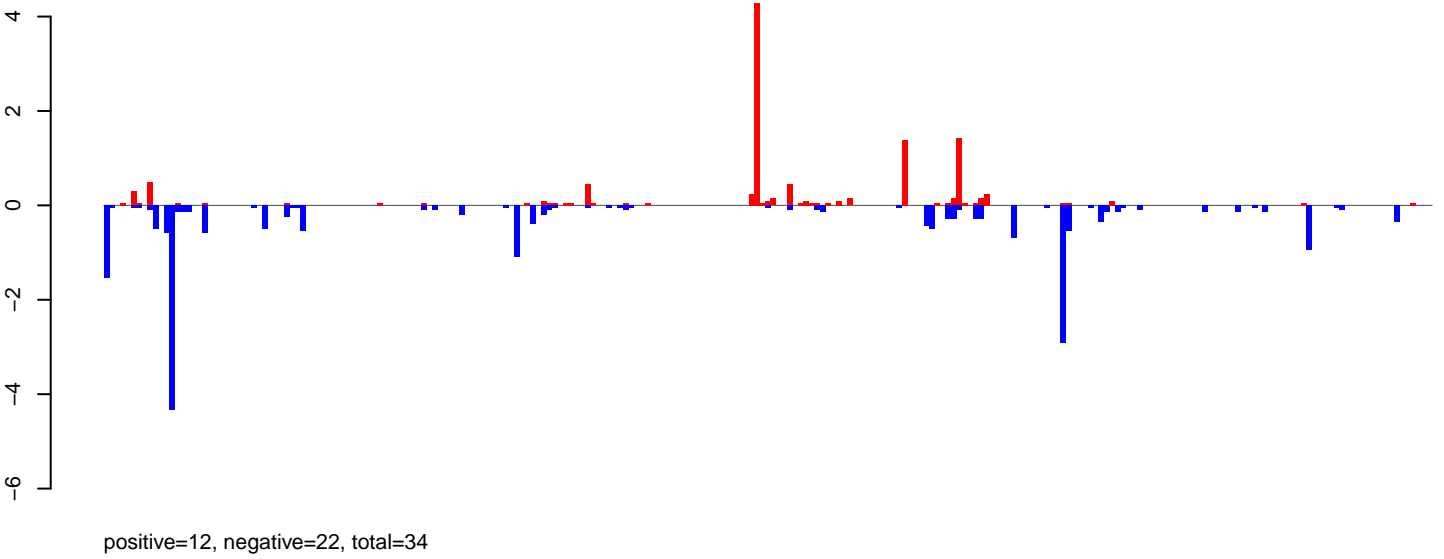
Window size=25, length=4397, TE@ltr-1\_family-3755@LTR\_Gypsy:1-4397

0 1000 2000 3000 4000

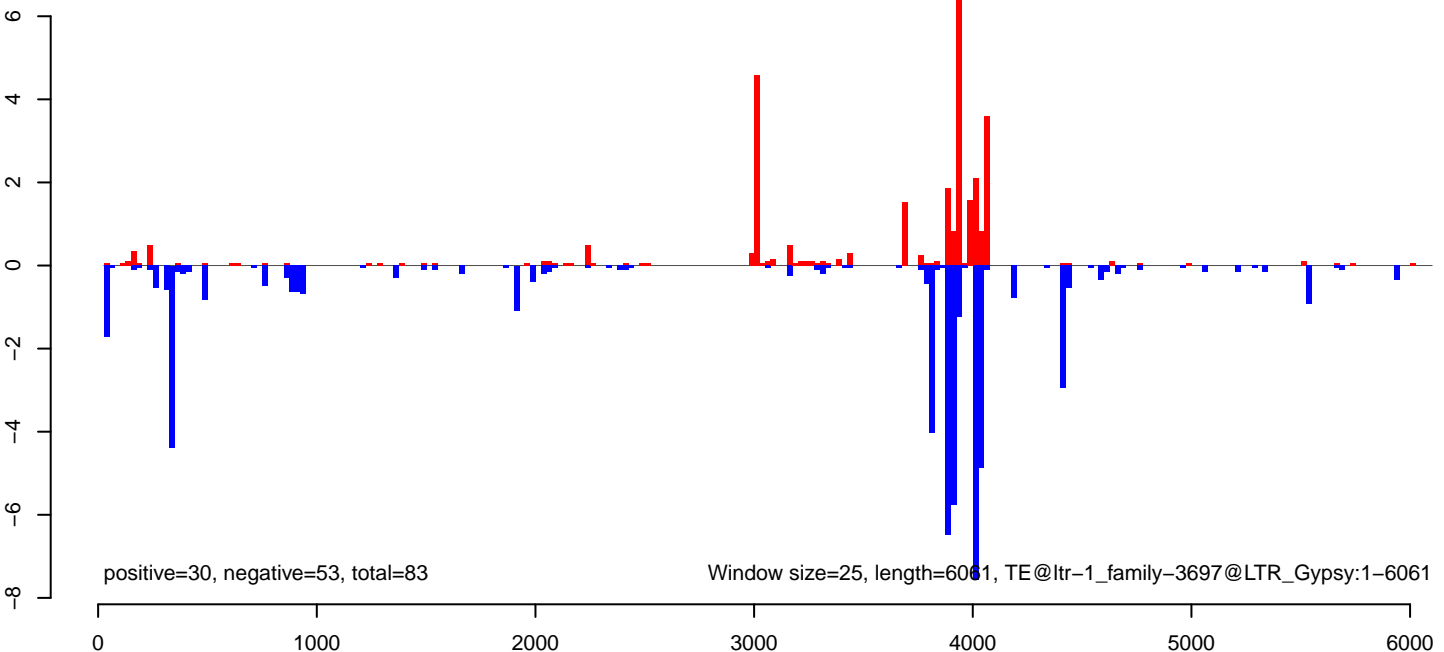
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



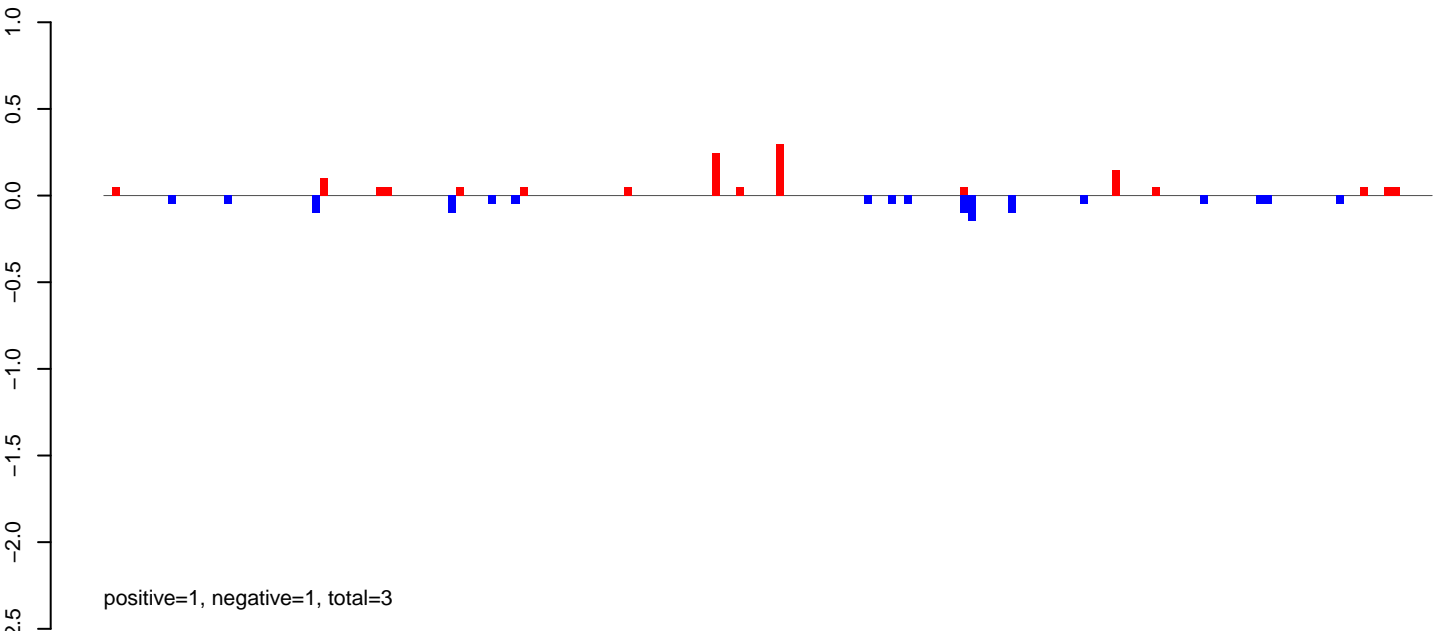
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



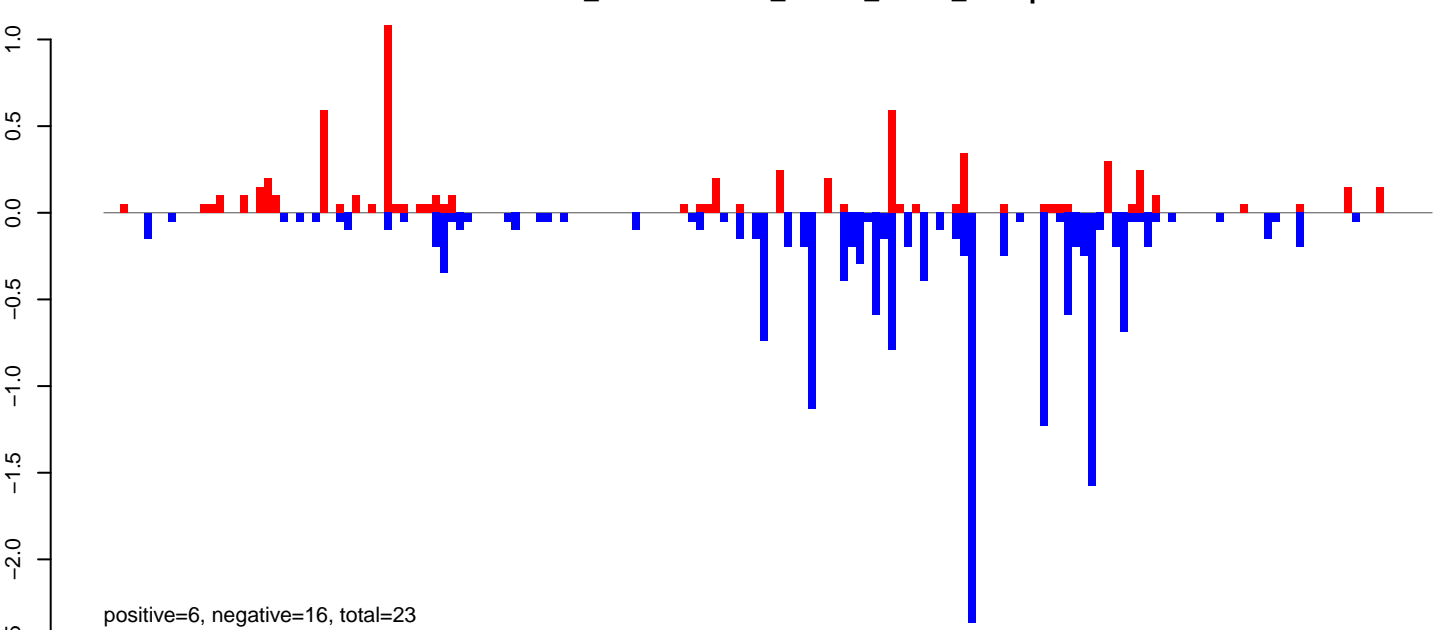
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



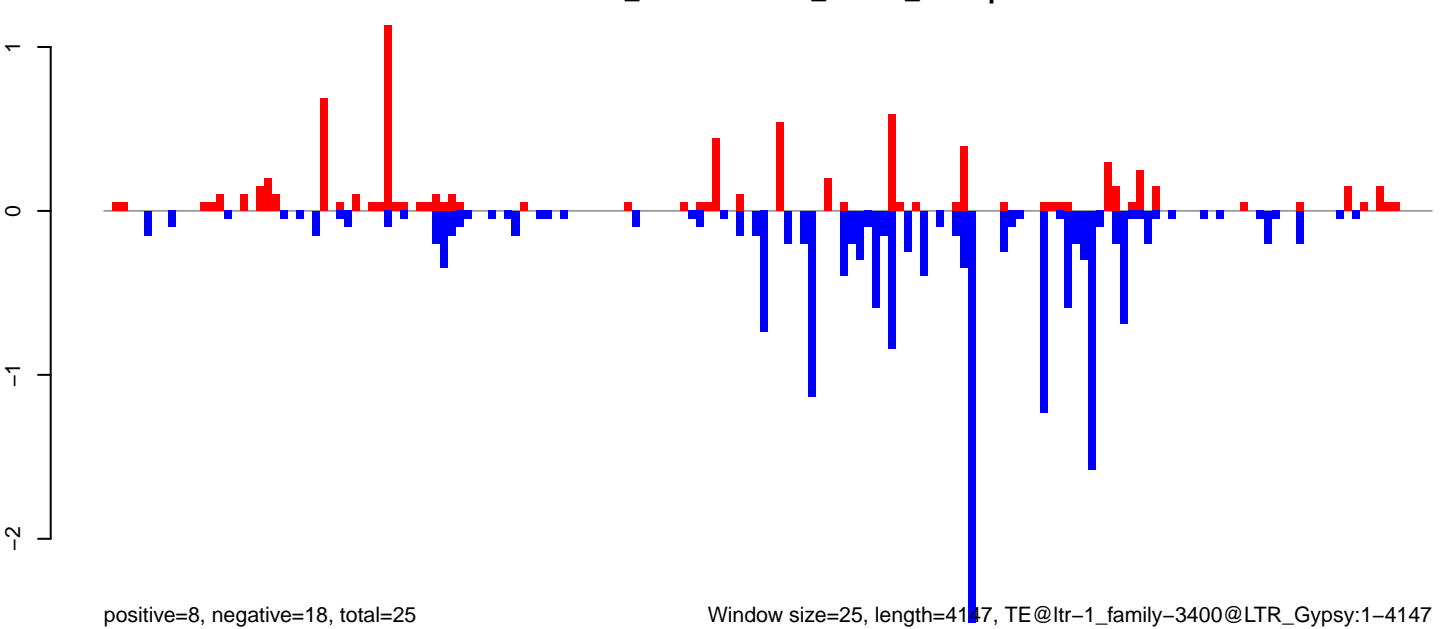
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

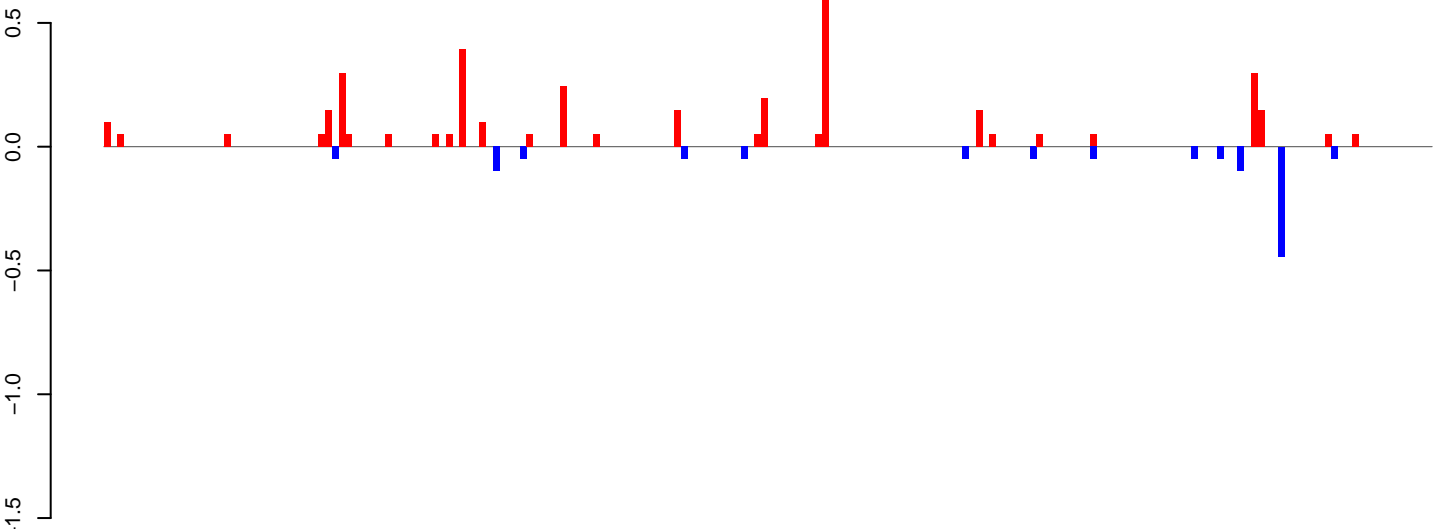


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



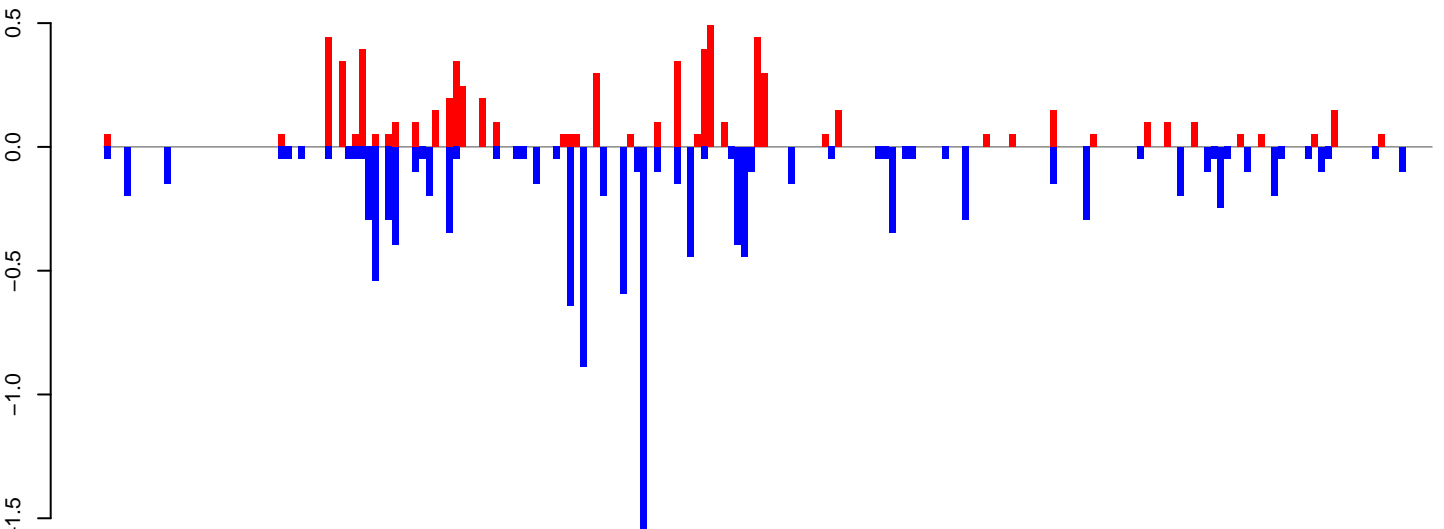
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



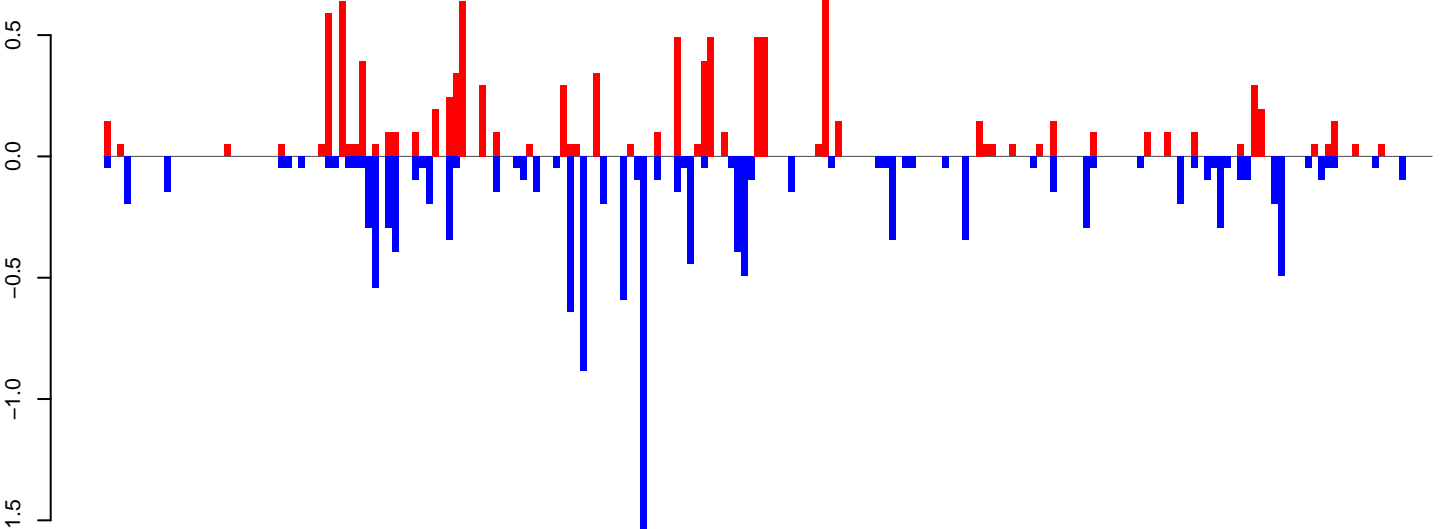
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=12, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

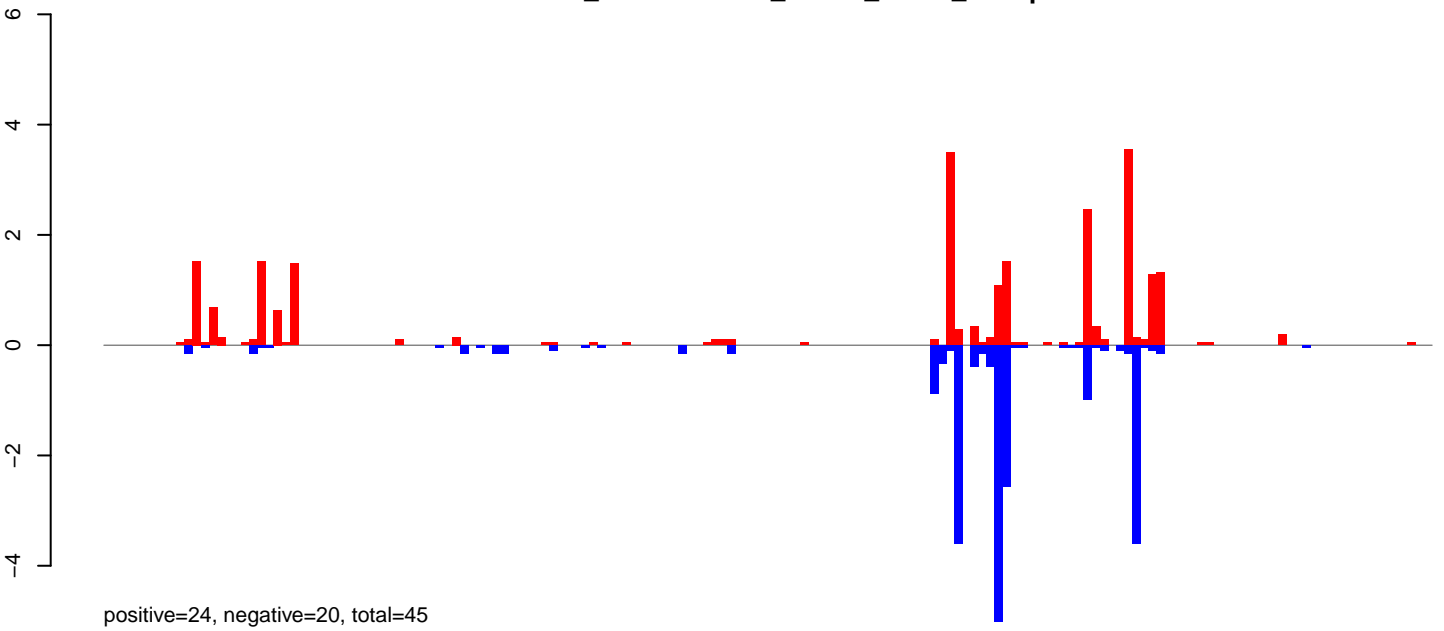


positive=10, negative=13, total=24

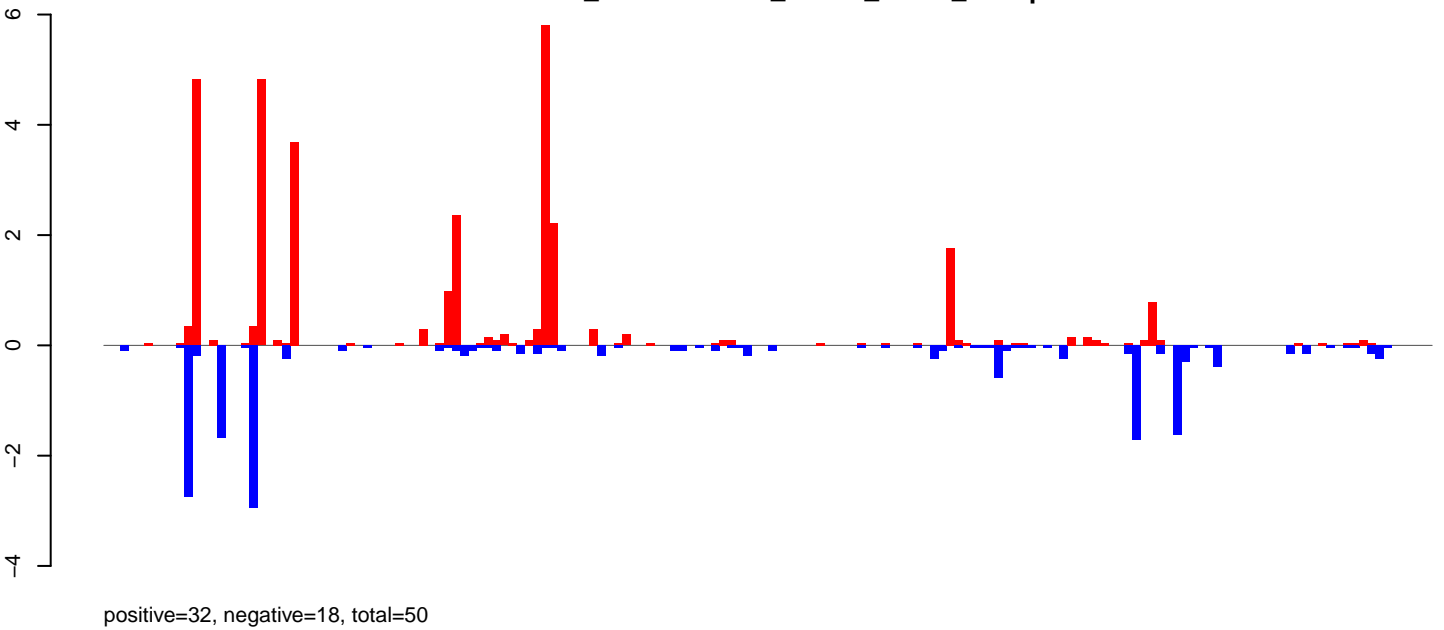
Window size=25, length=4933, TE@ltr-1\_family-3335@LTR\_Gypsy:1-4933

0 1000 2000 3000 4000 5000

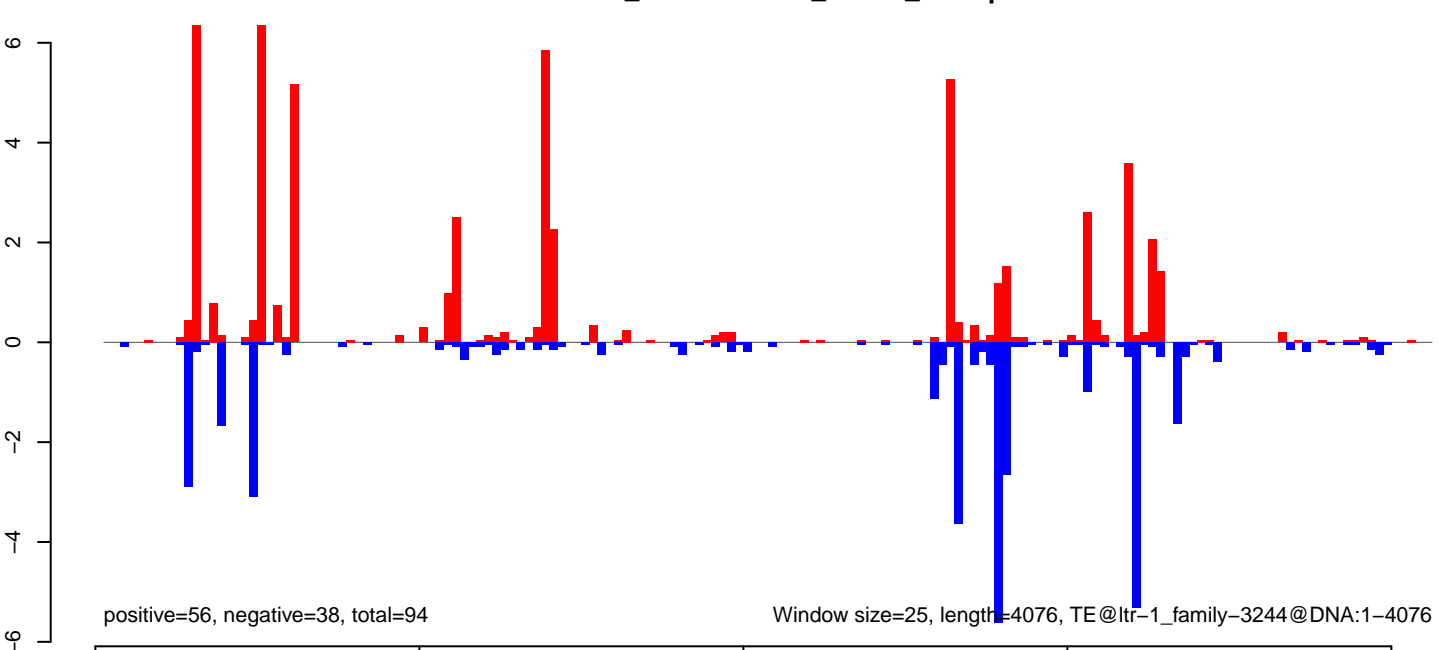
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



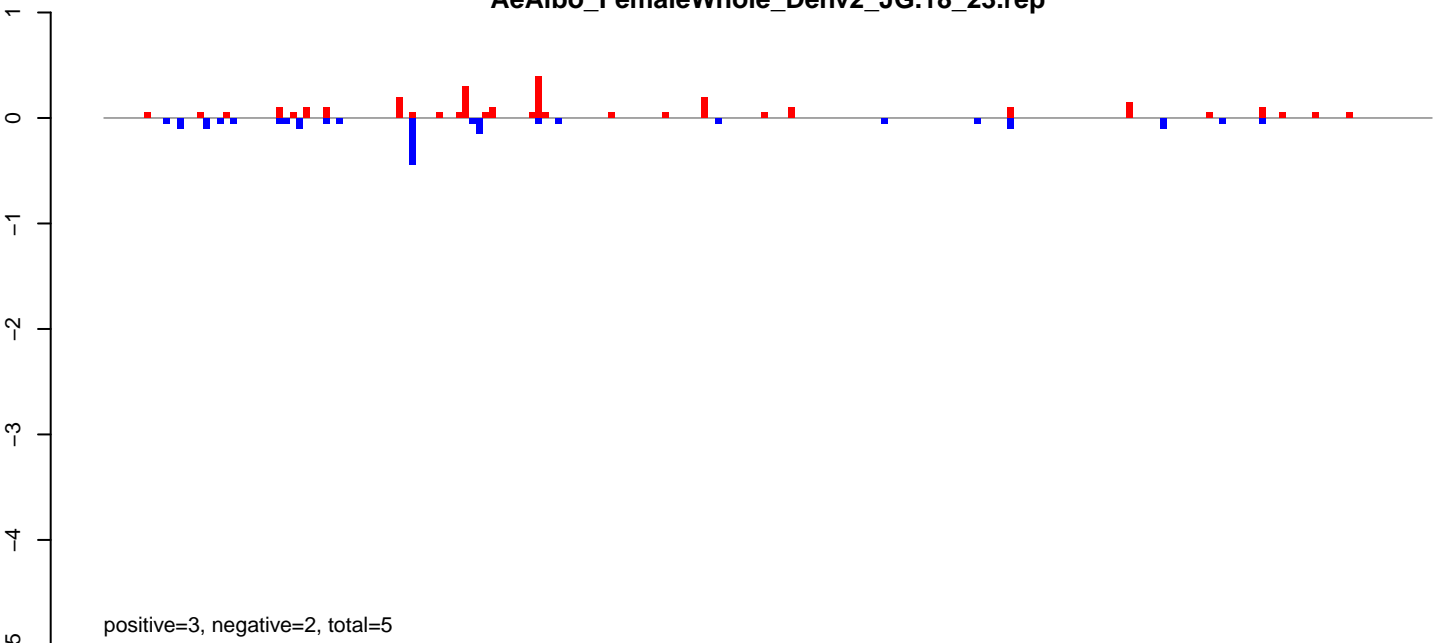
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



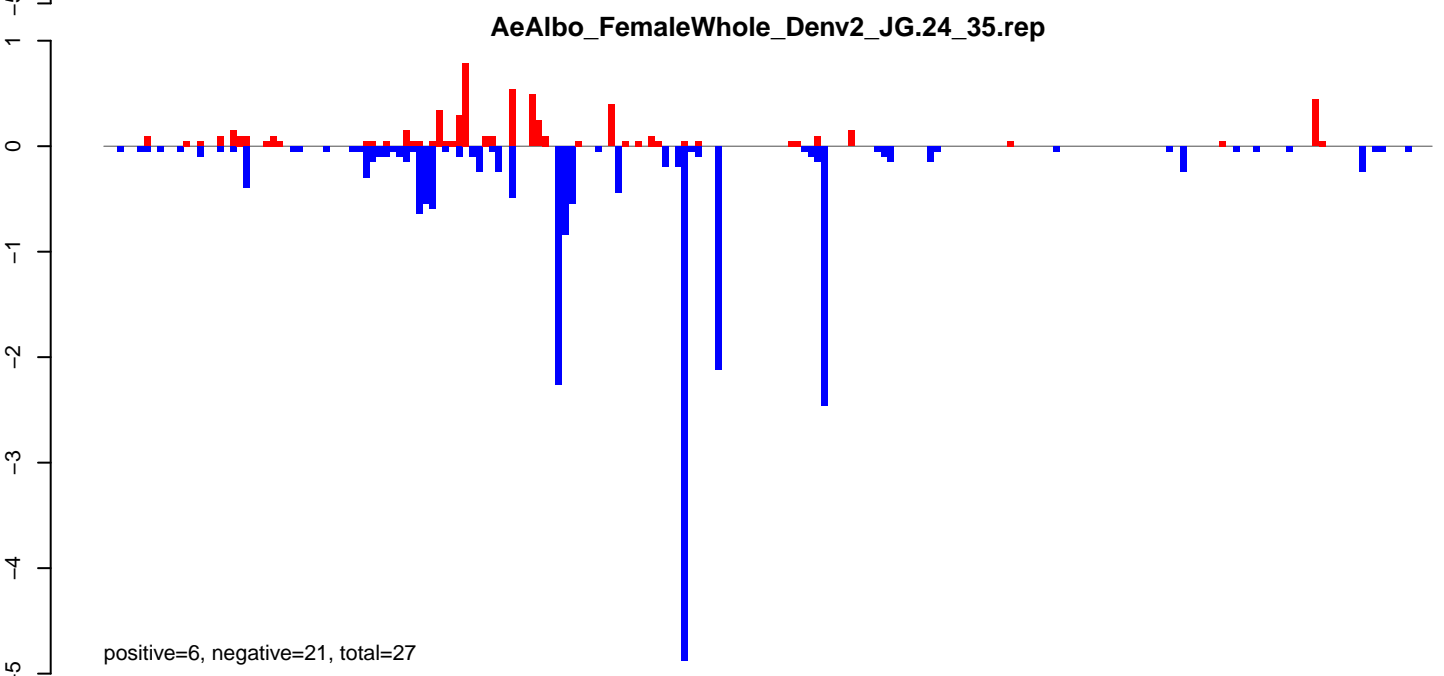
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



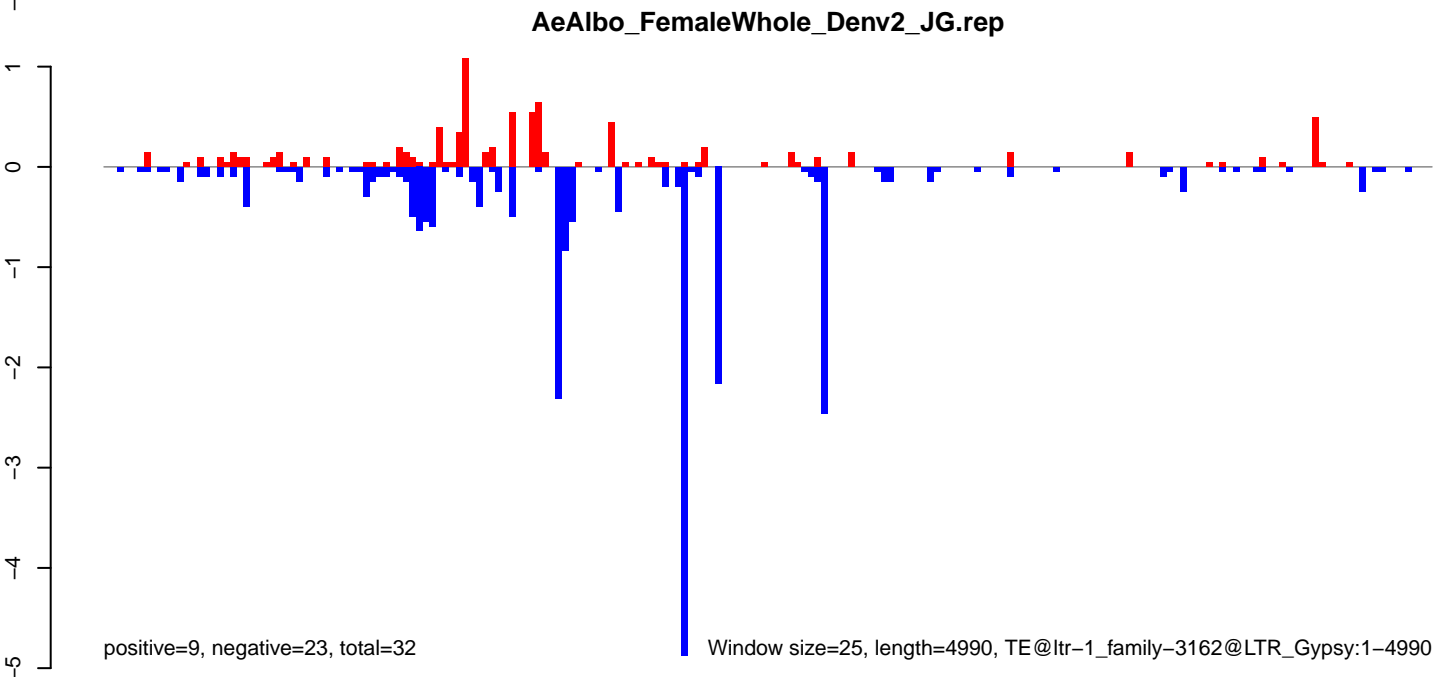
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

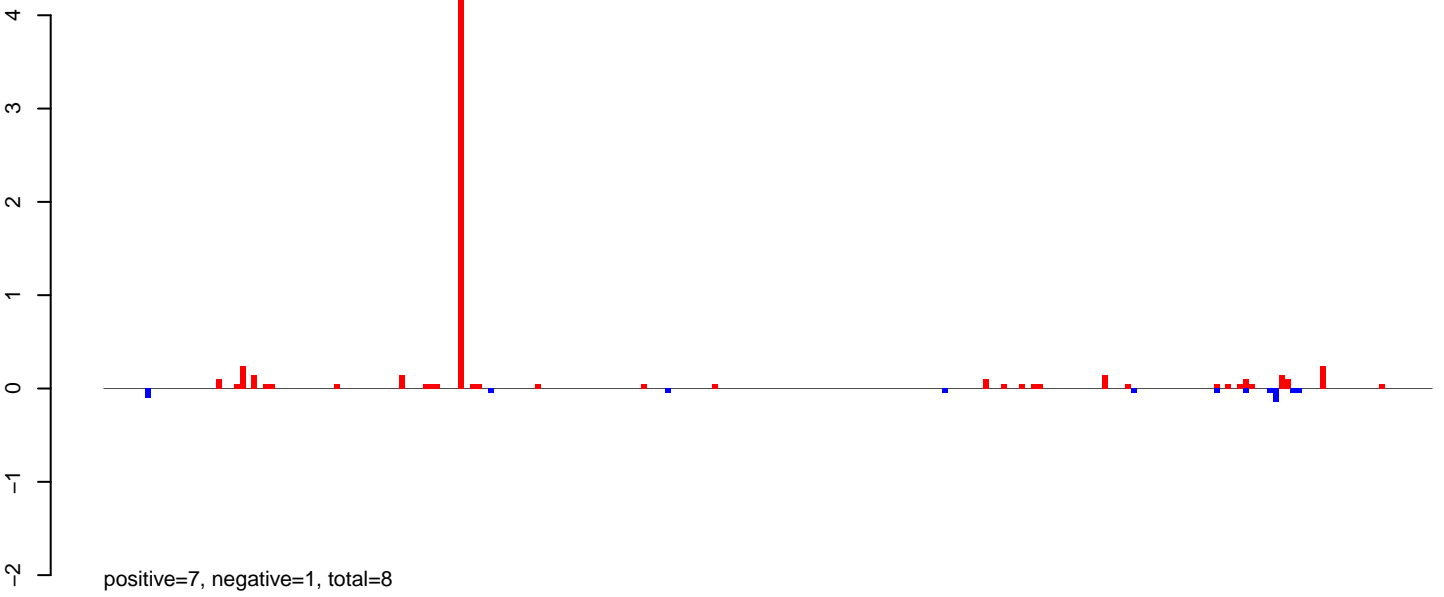


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

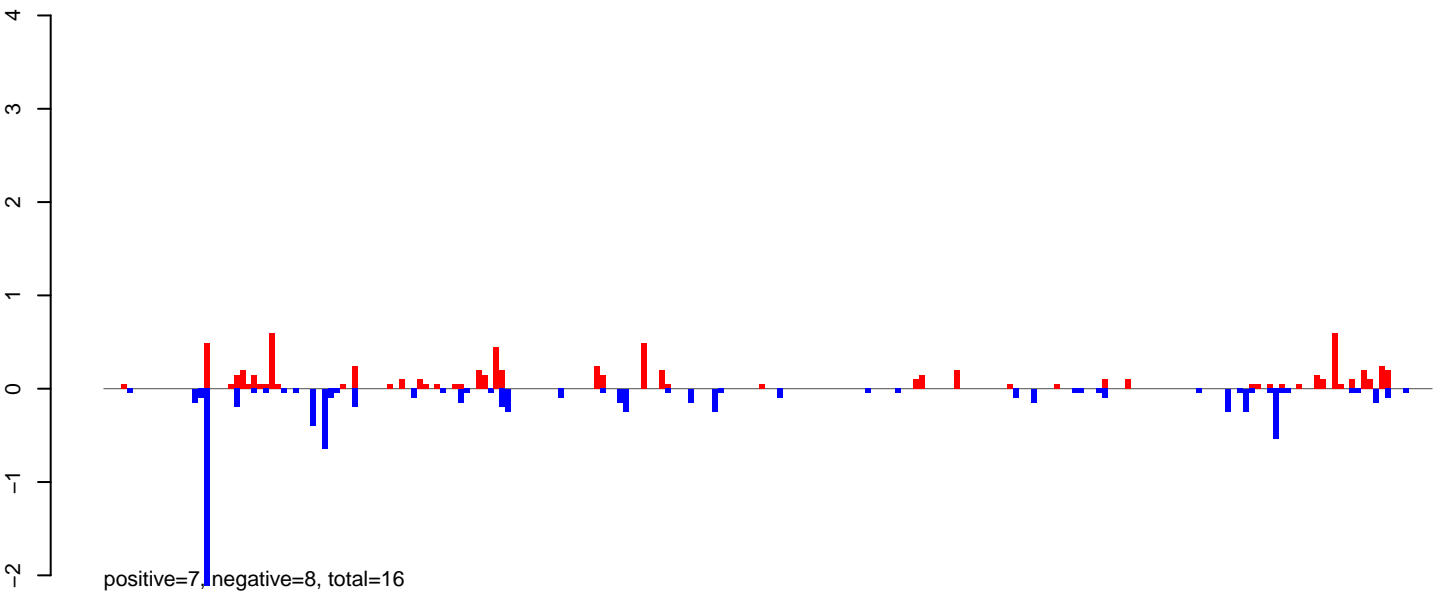


0 1000 2000 3000 4000 5000

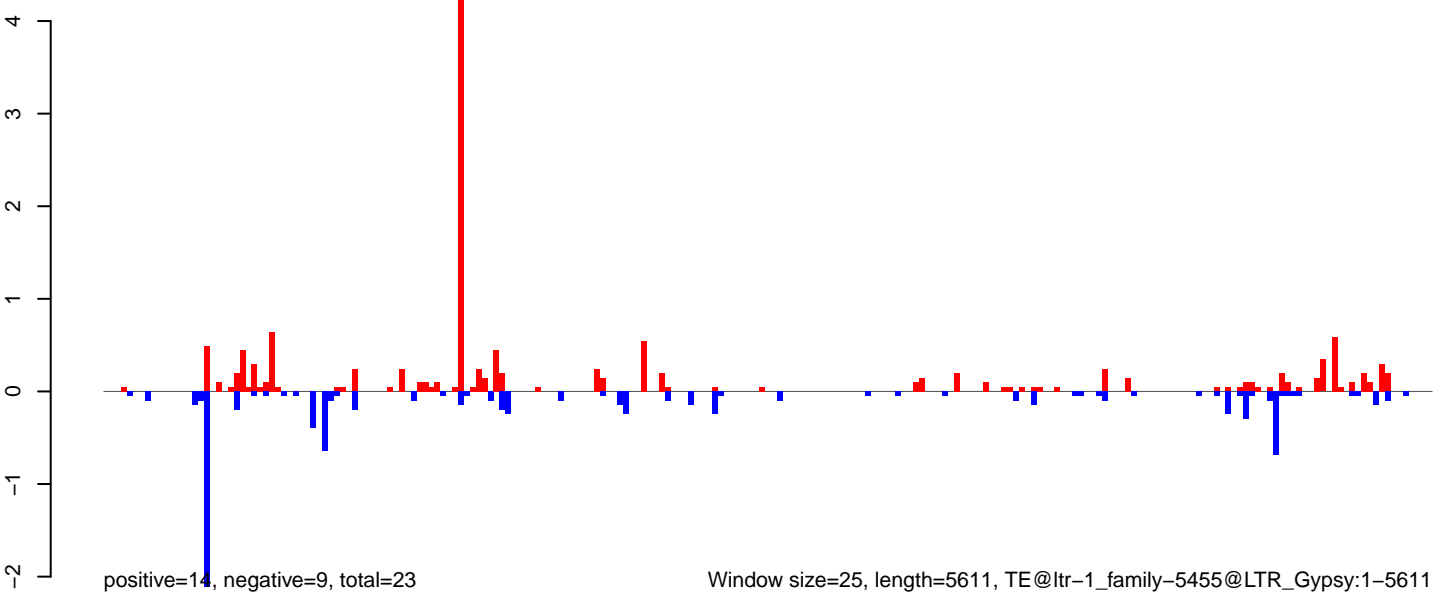
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



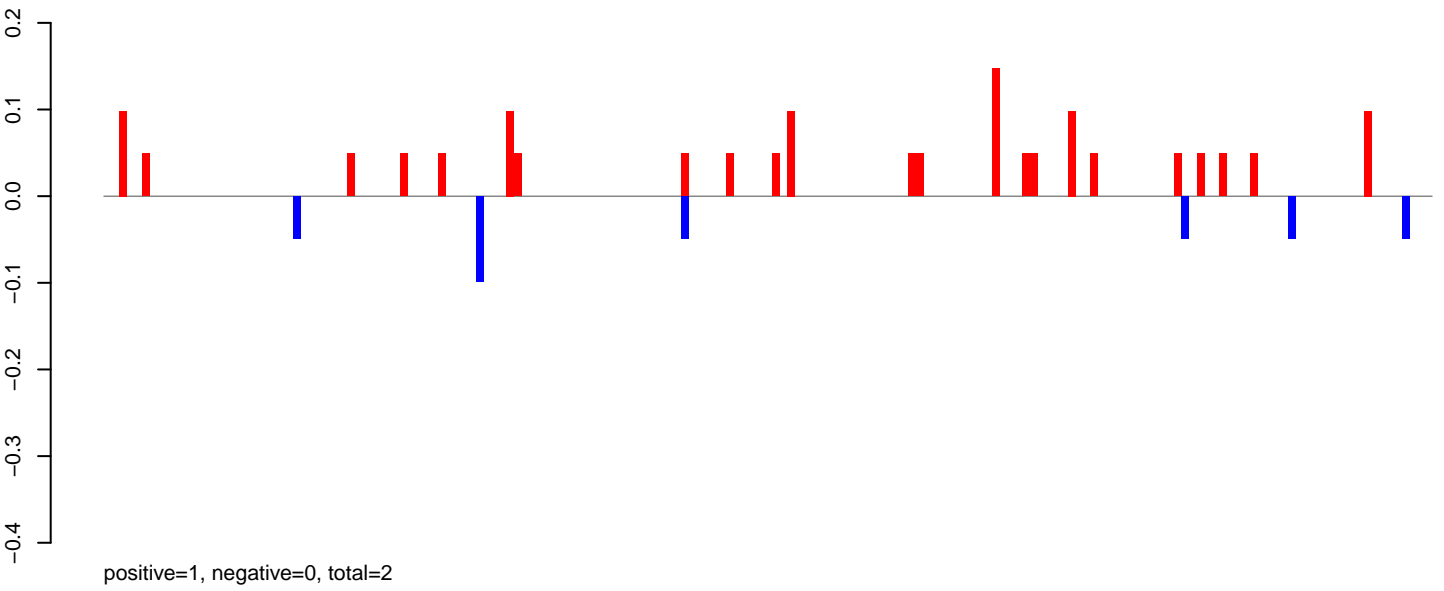
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



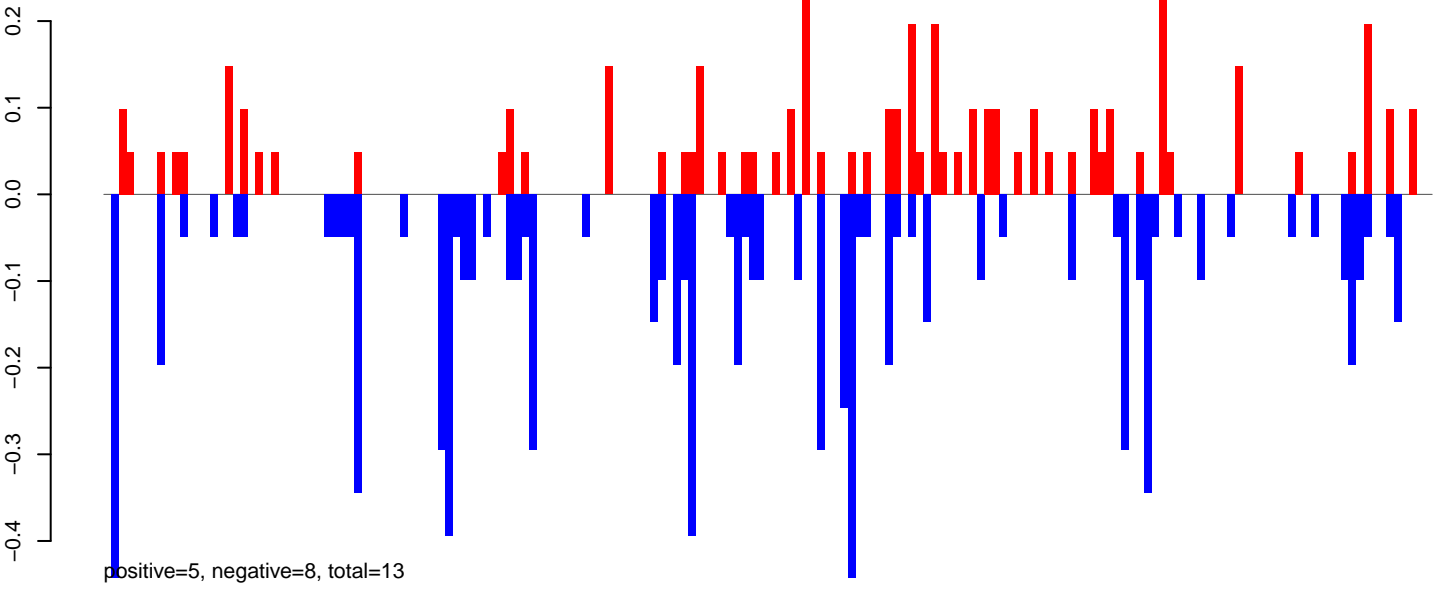
Window size=25, length=5611, TE@ltr-1\_family-5455@LTR\_Gypsy:1-5611



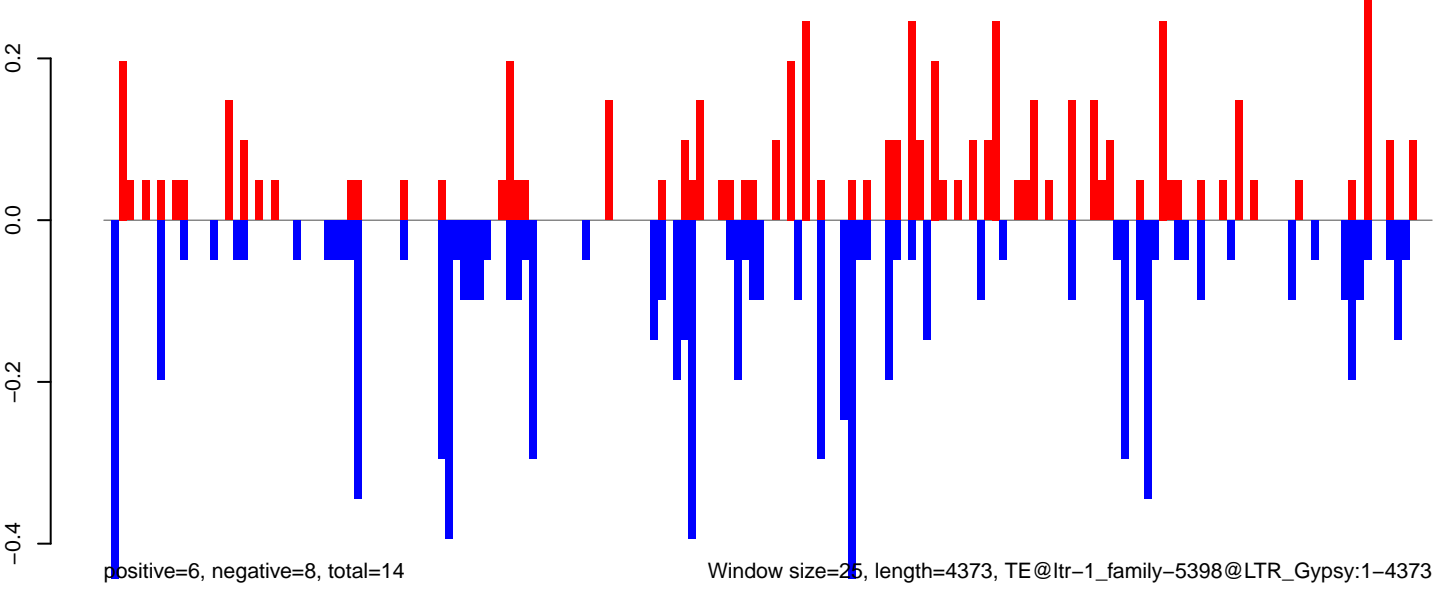
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

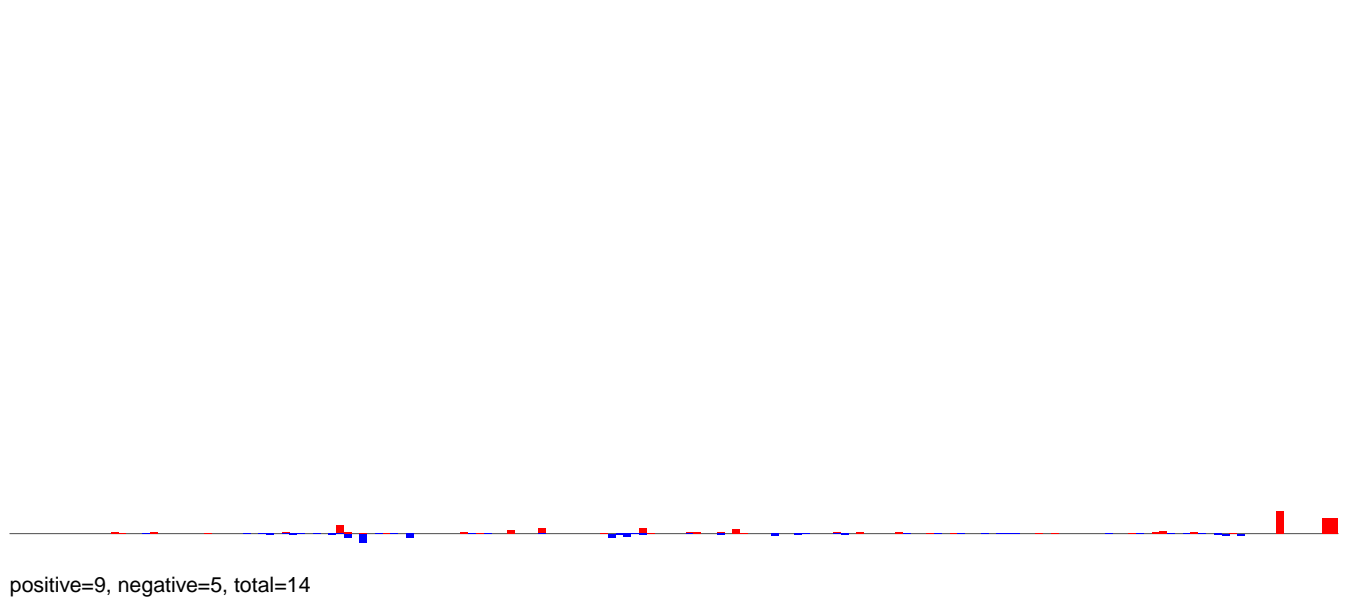


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

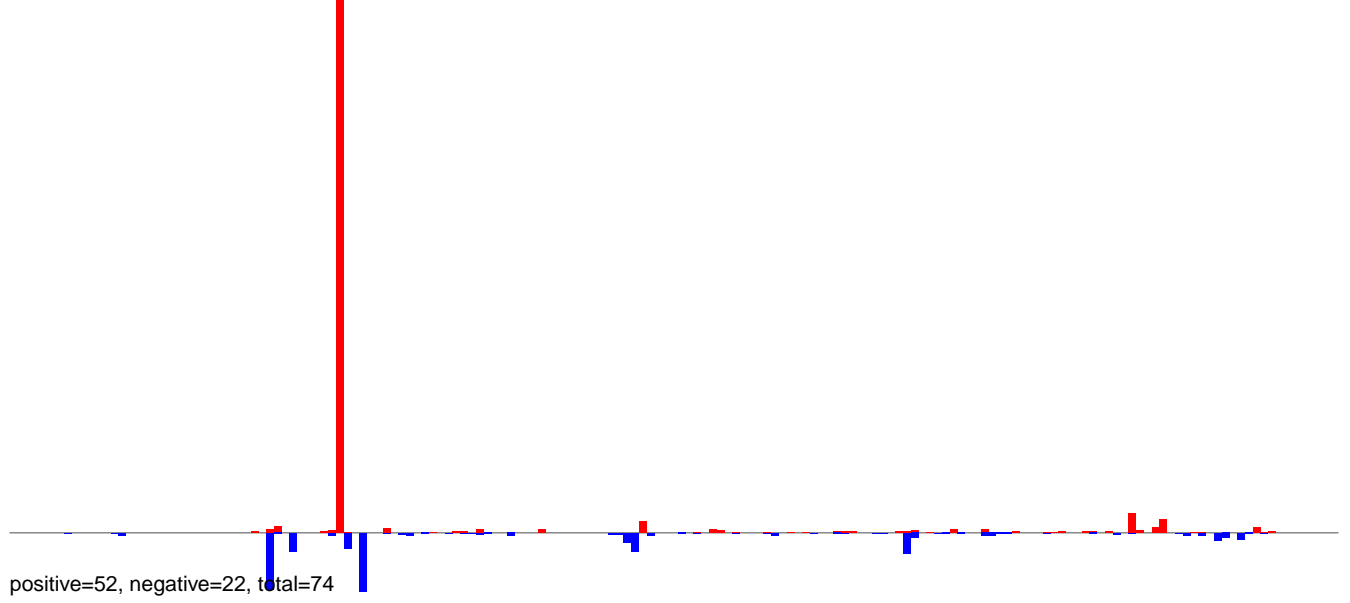


0 1000 2000 3000 4000

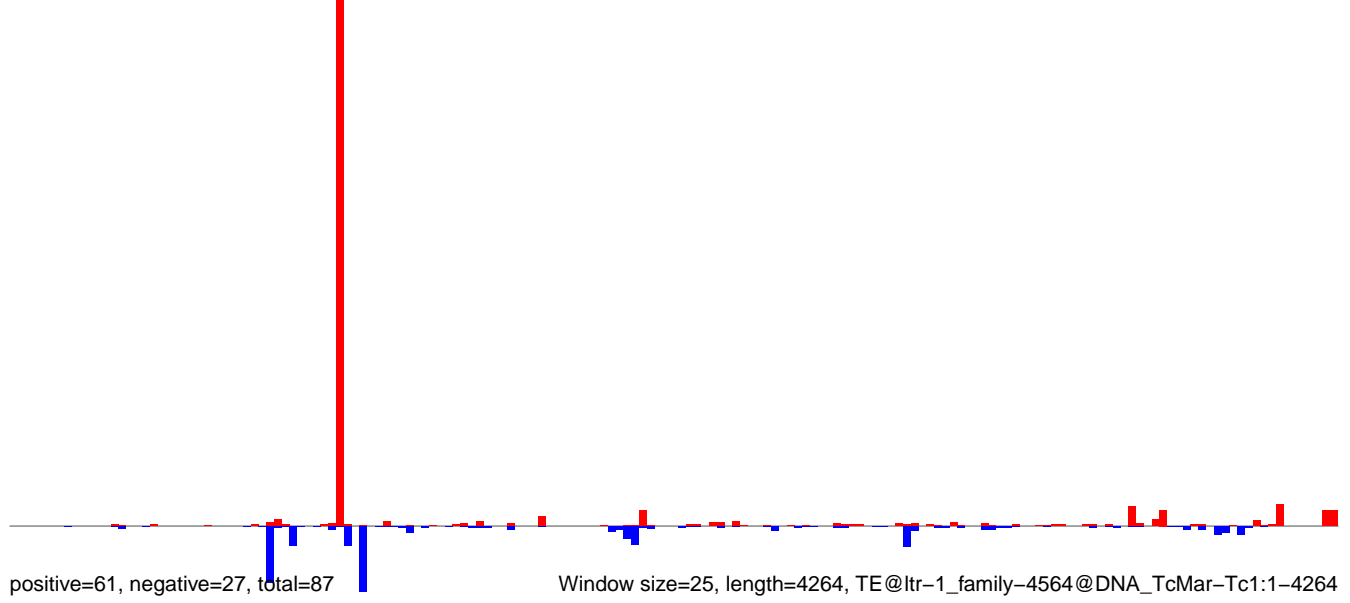
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



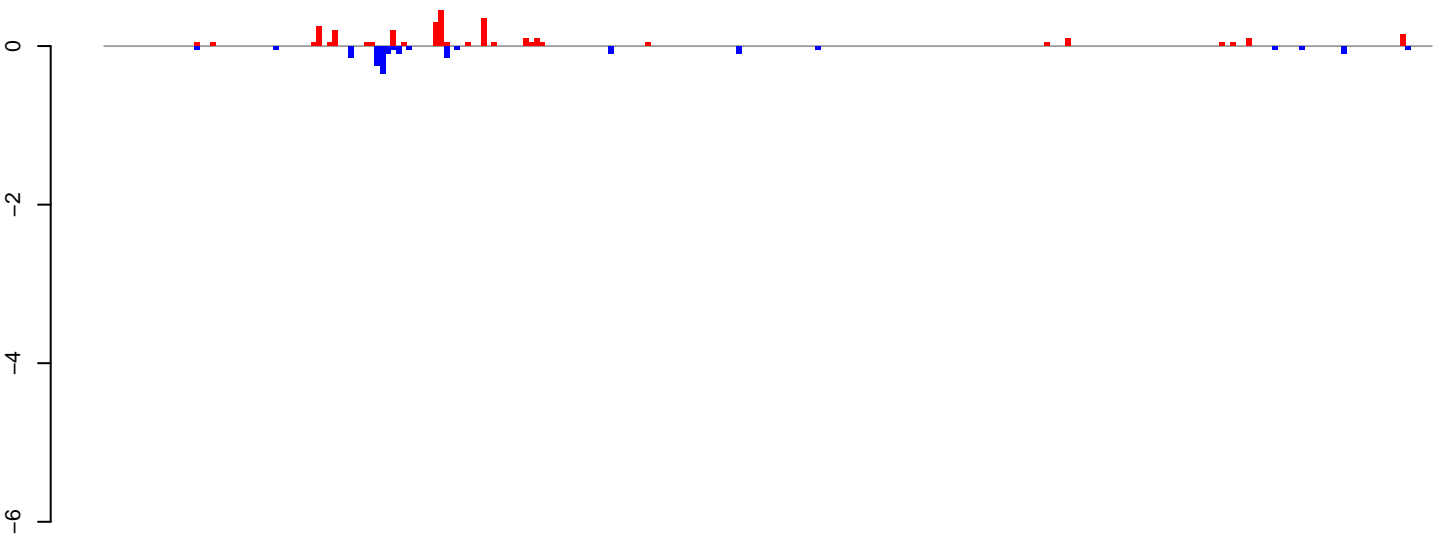
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

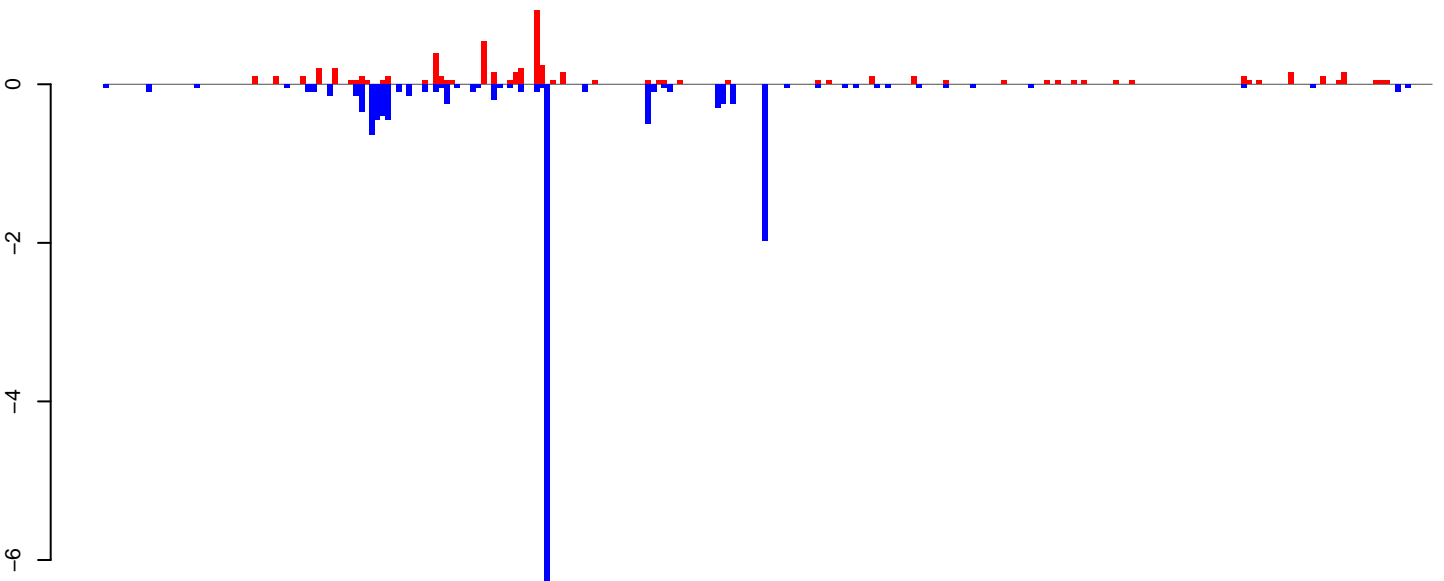


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



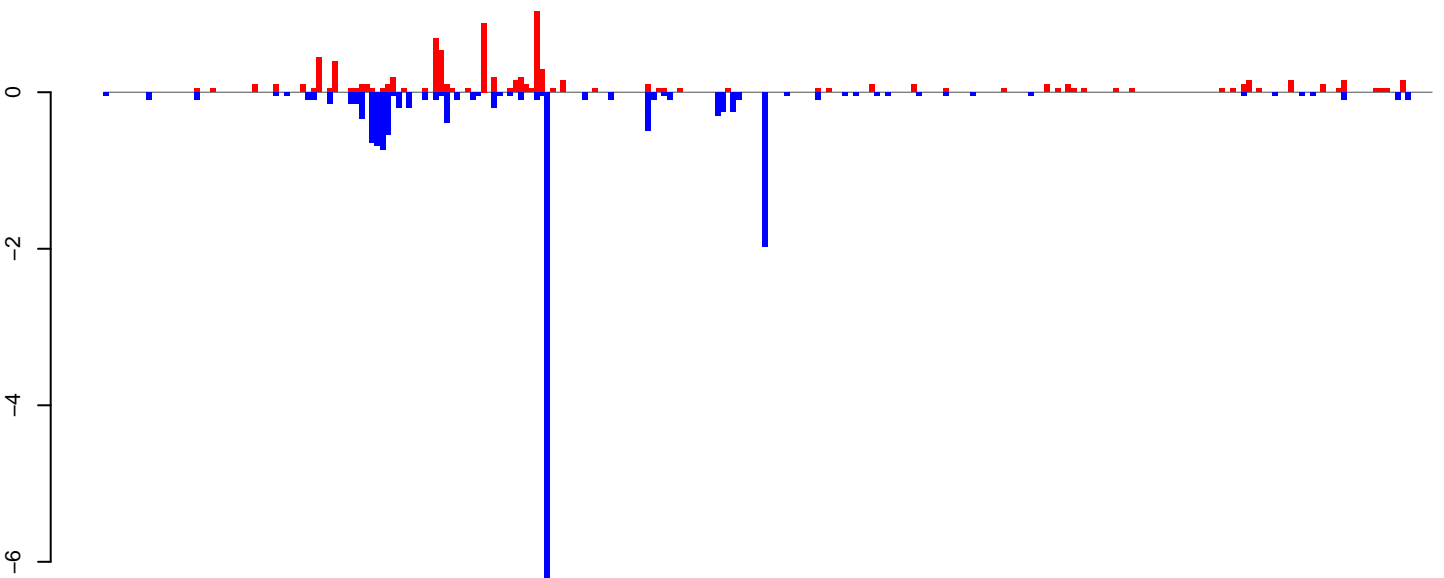
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=15, total=21

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

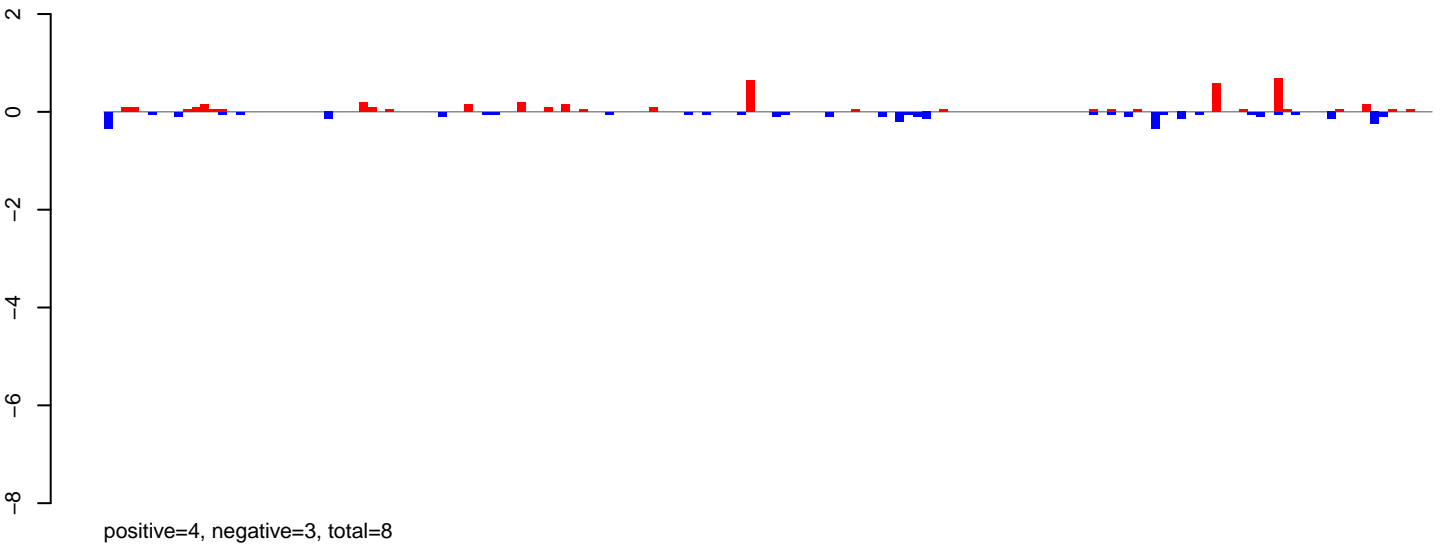


positive=9, negative=17, total=26

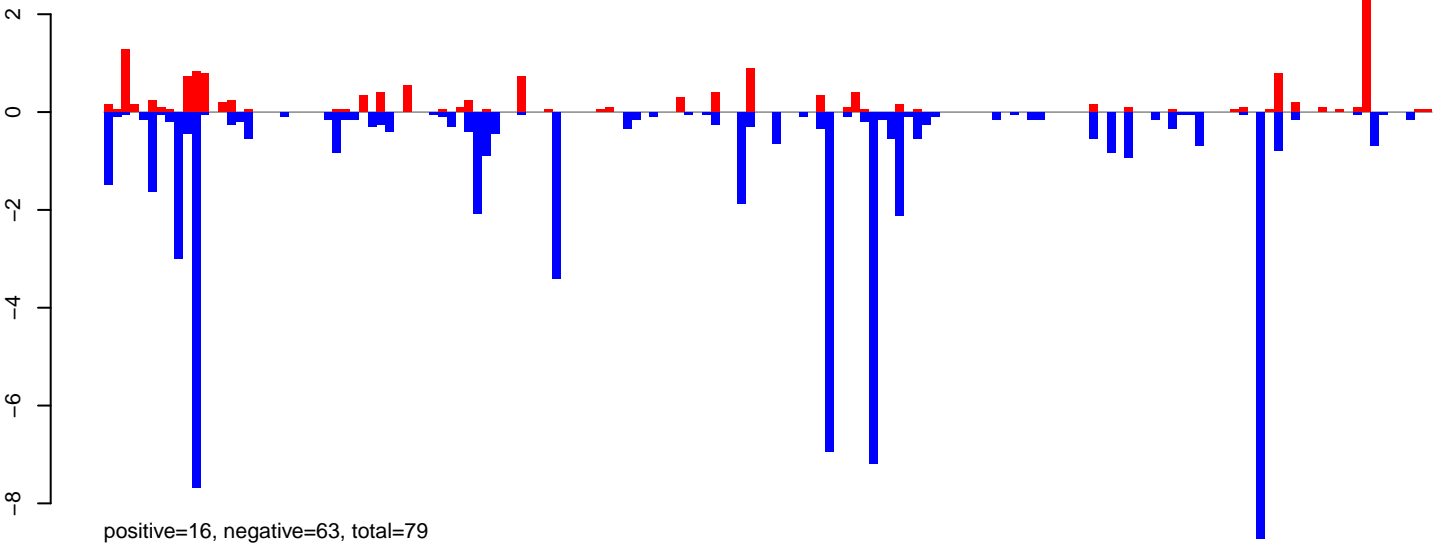
Window size=25, length=6229, TE@ltr-1\_family-4310@LTR\_Gypsy:1-6229

0 1000 2000 3000 4000 5000 6000

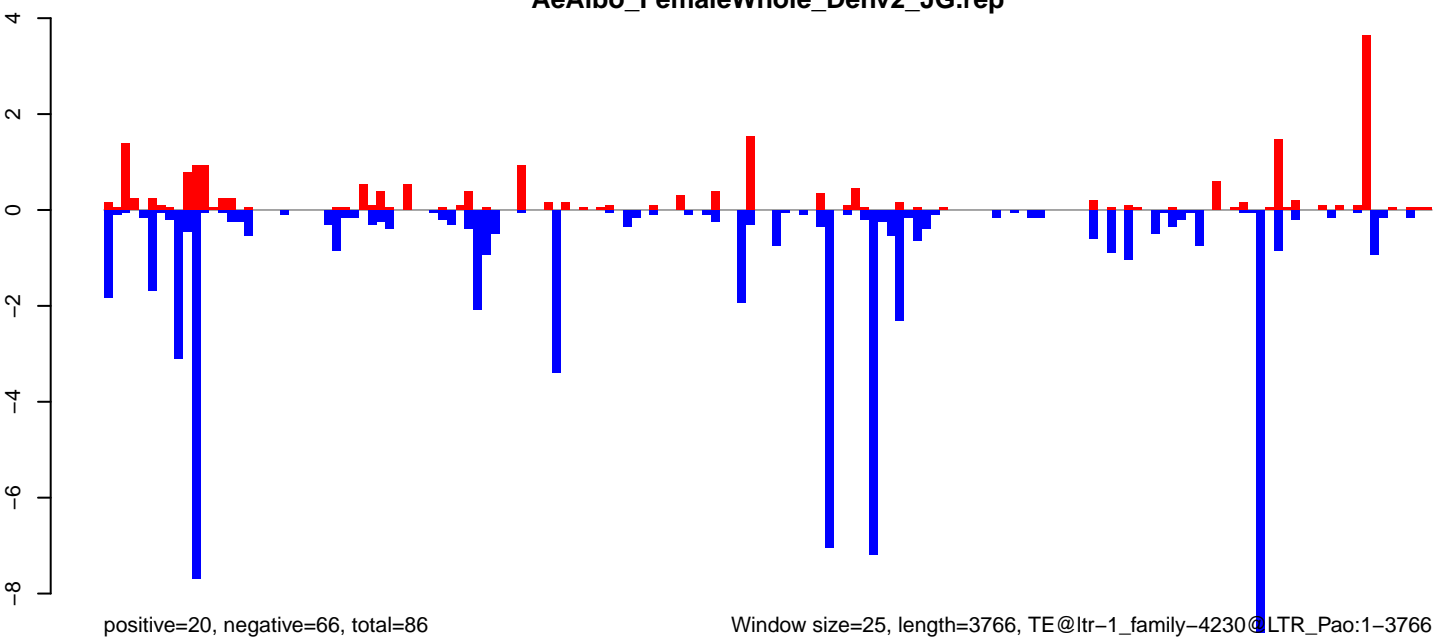
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



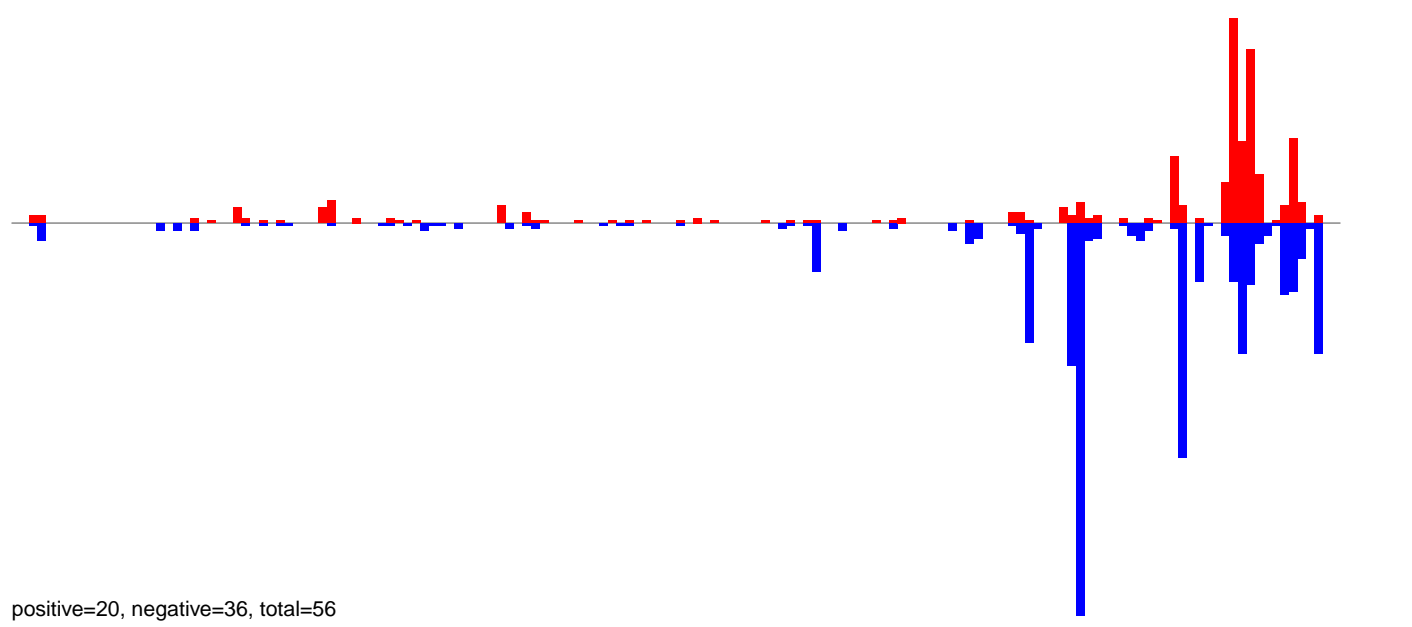
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



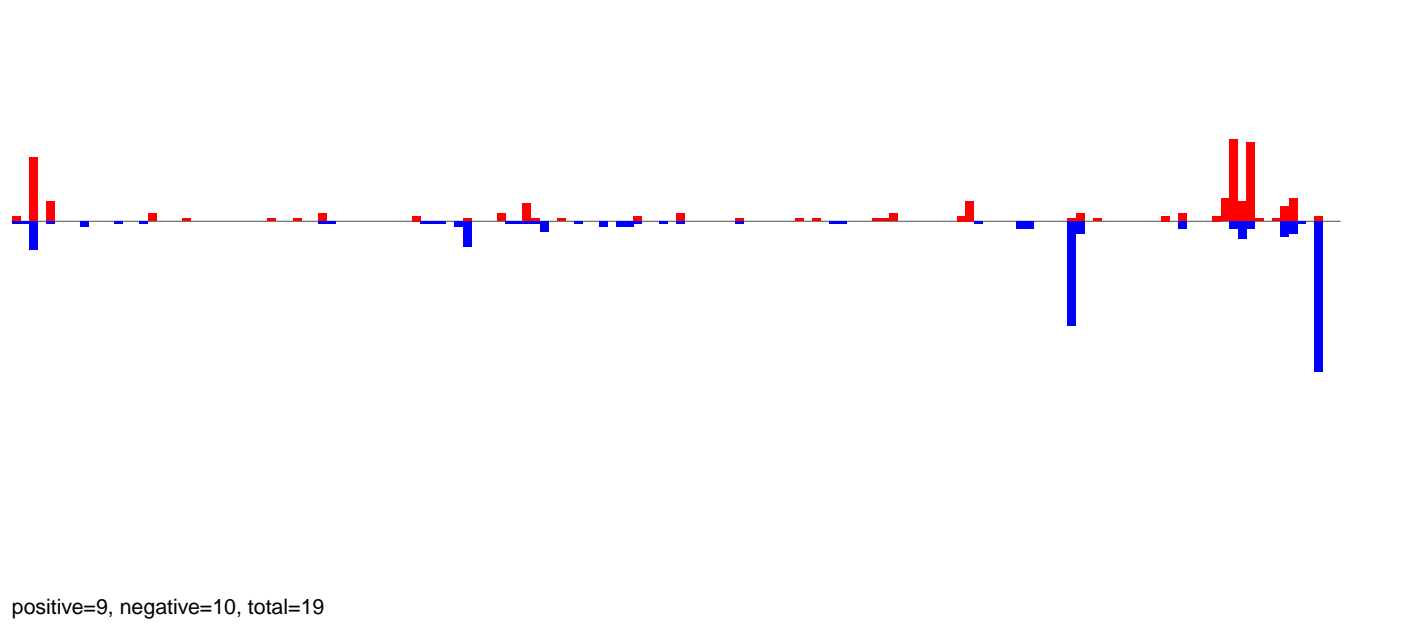
Window size=25, length=3766, TE@ltr-1\_family-4230@LTR\_Pao:1-3766

0 1000 2000 3000

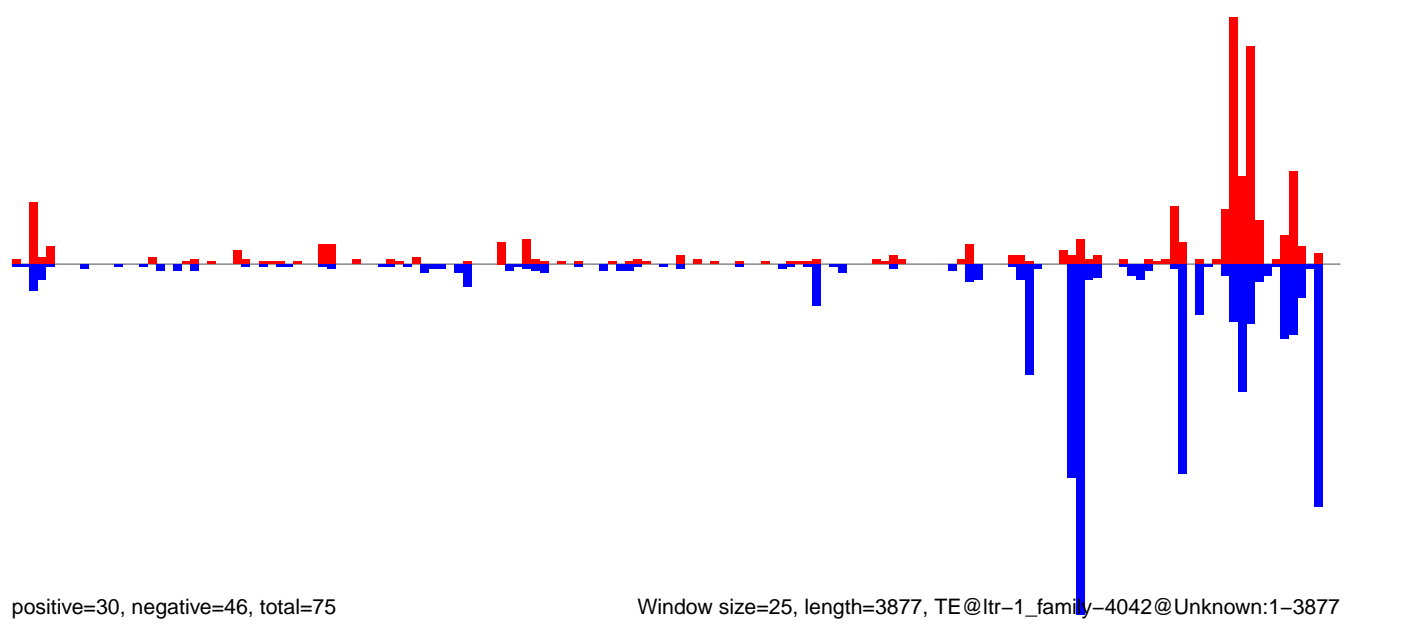
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



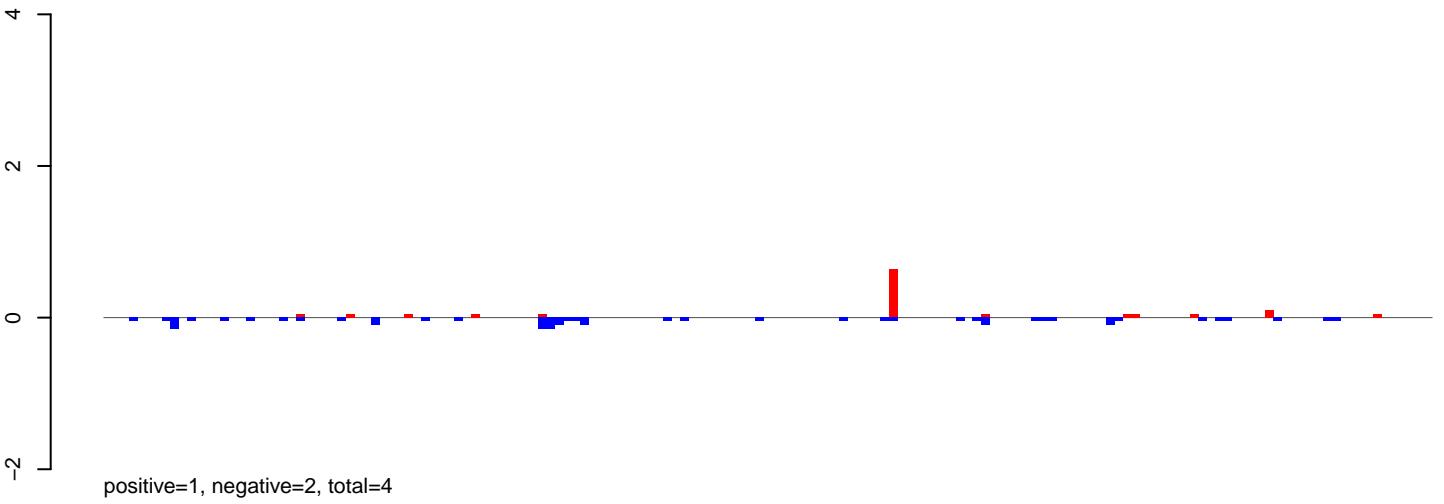
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



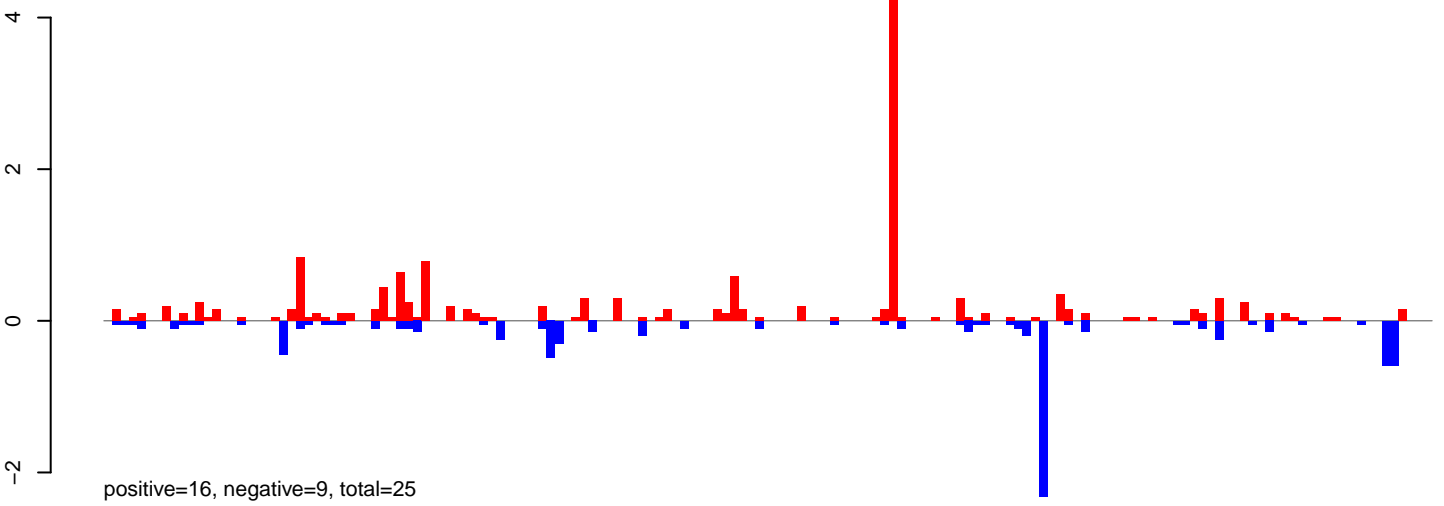
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



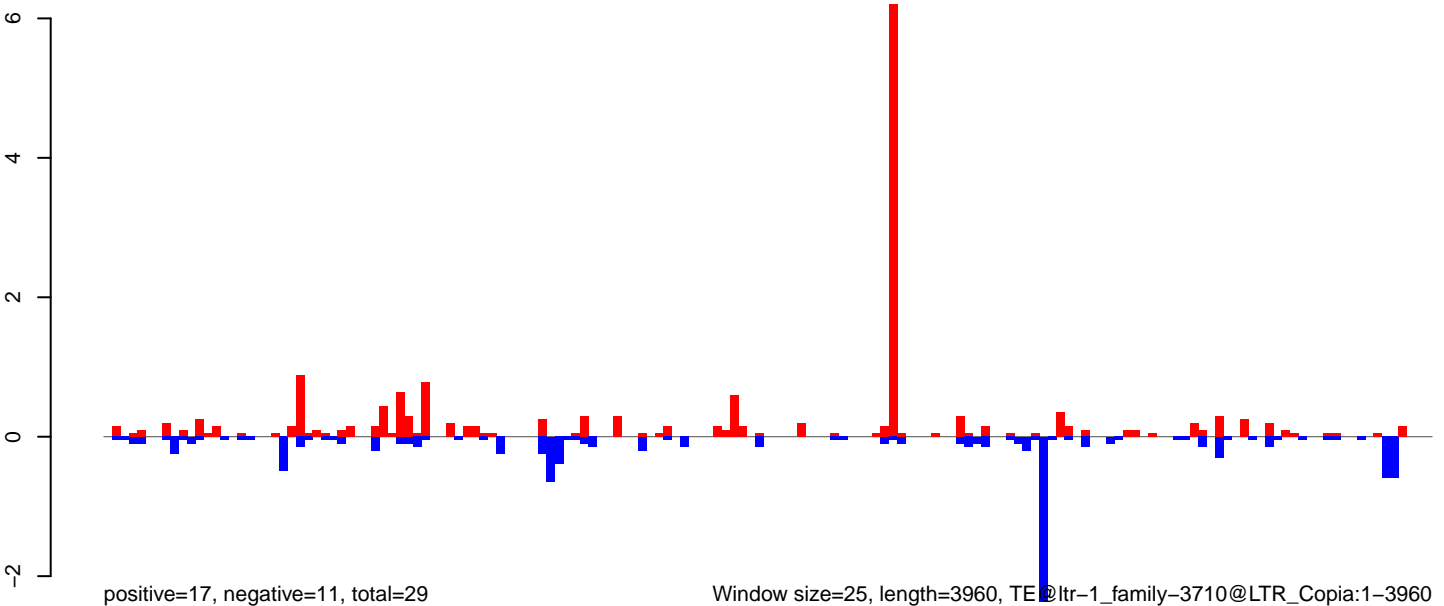
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



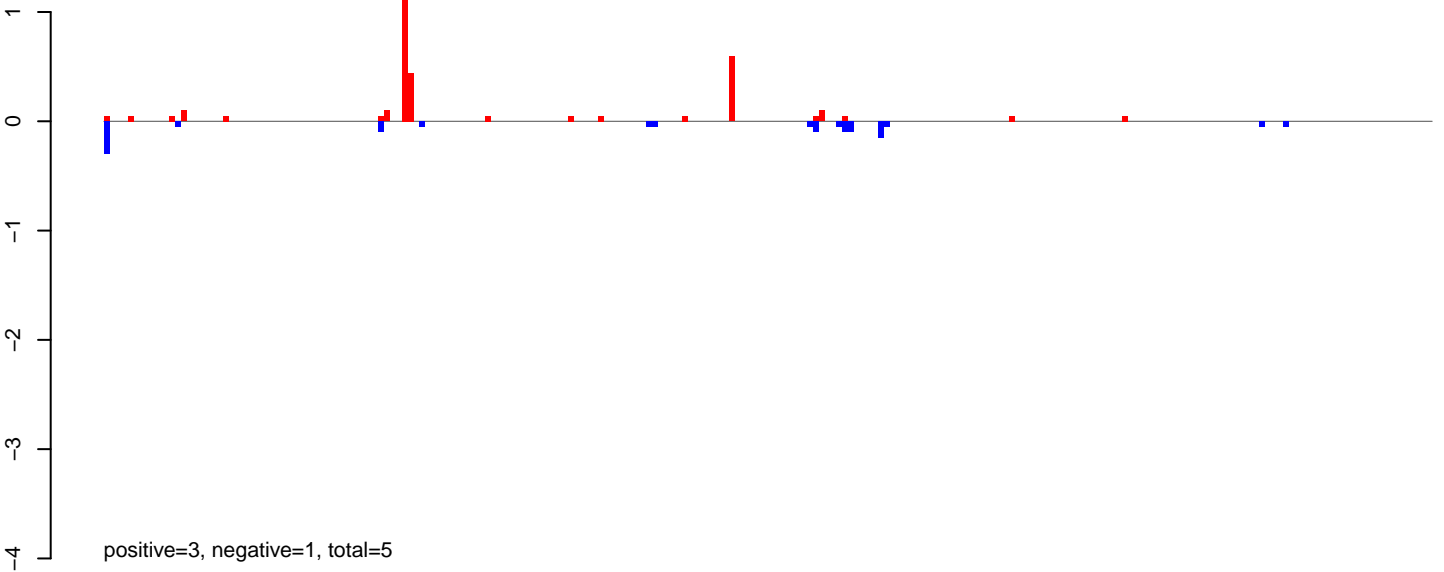
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



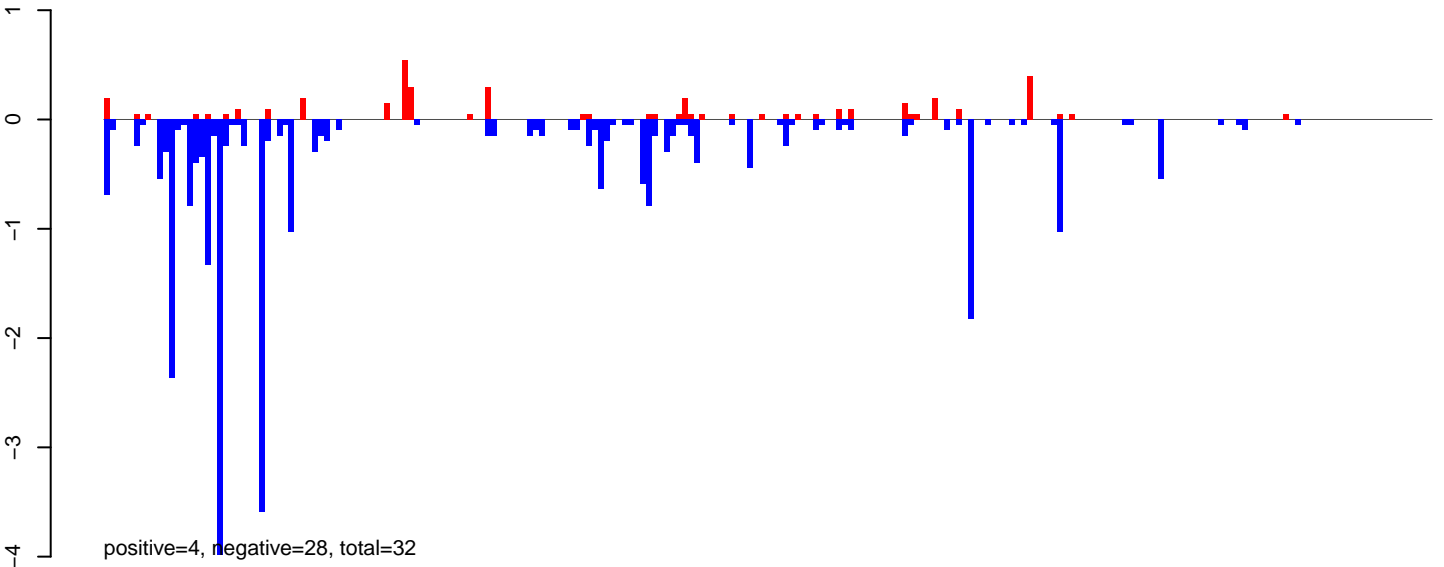
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



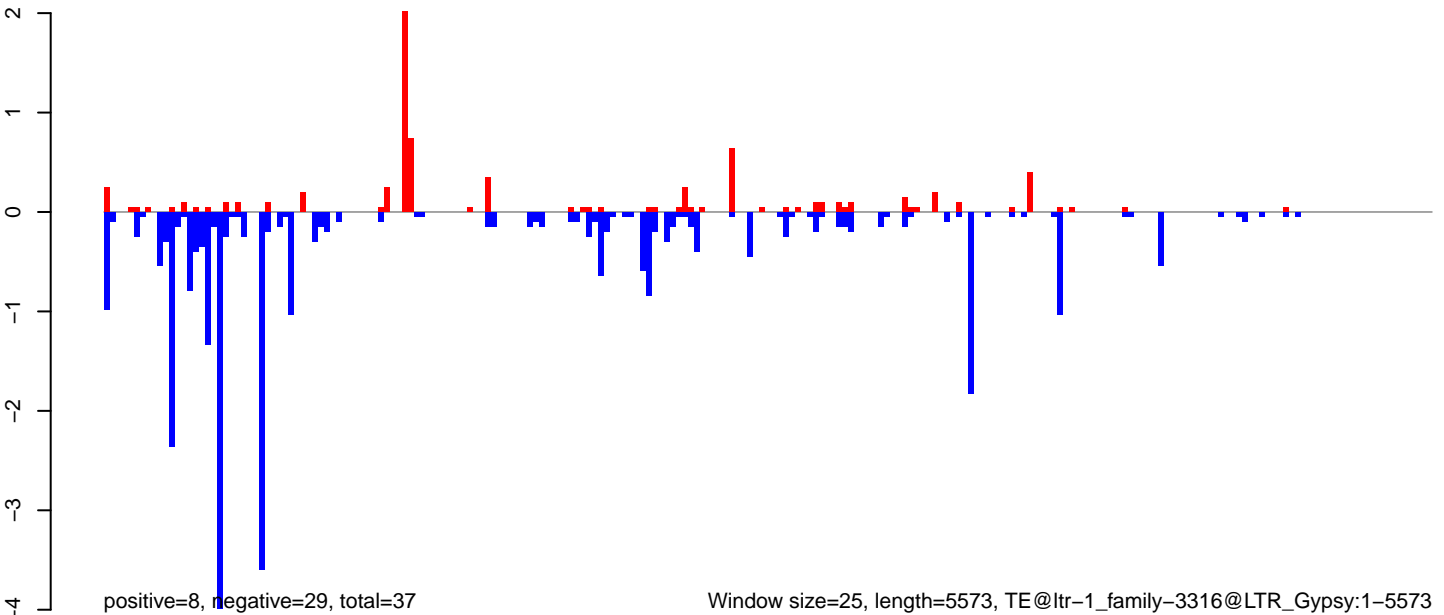
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



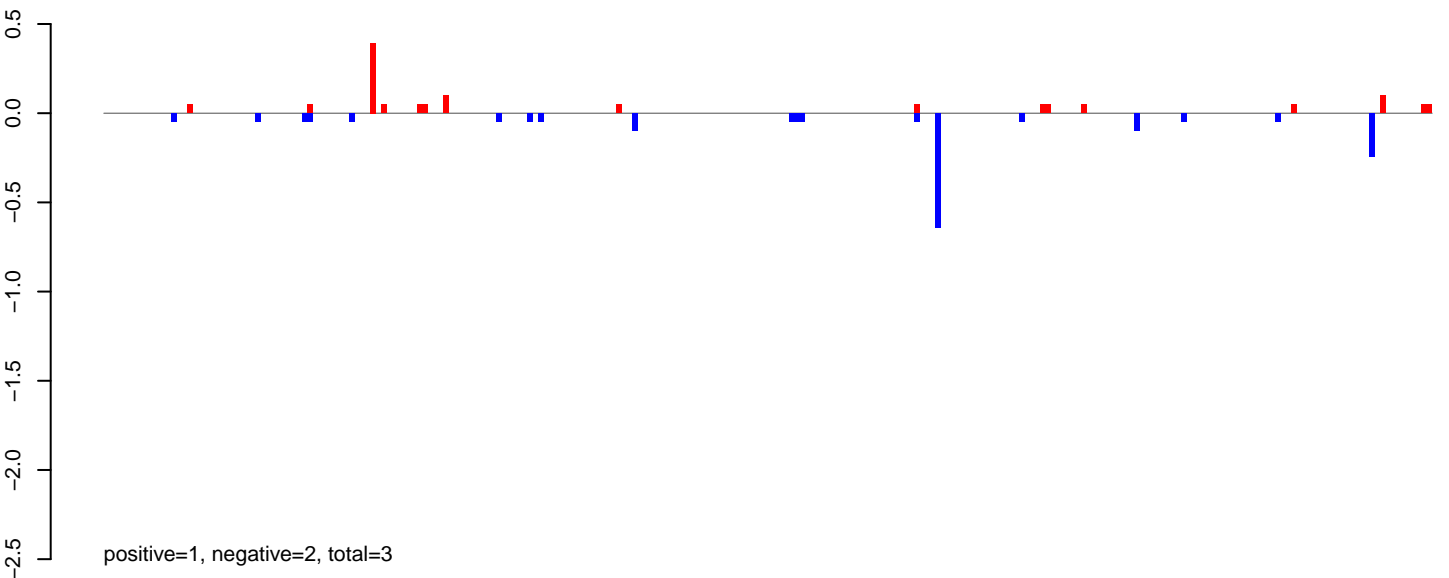
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



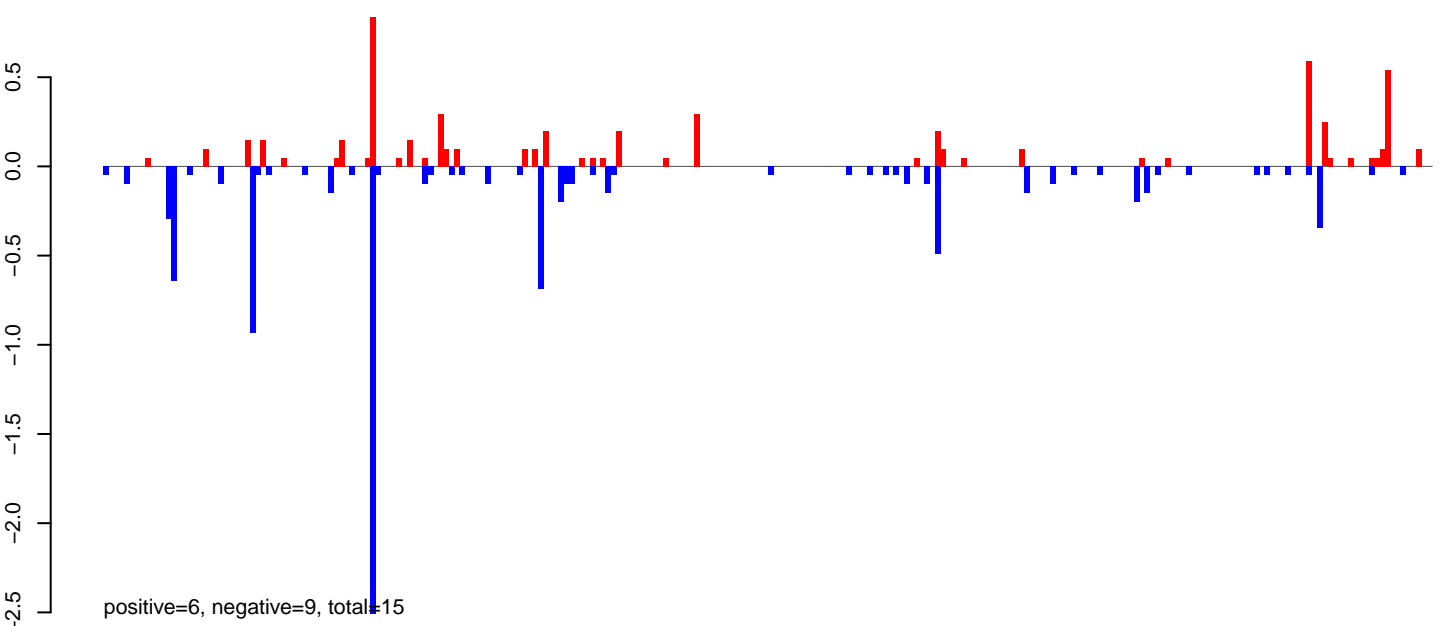
Window size=25, length=5573, TE@ltr-1\_family-3316@LTR\_Gypsy:1-5573

0 1000 2000 3000 4000 5000

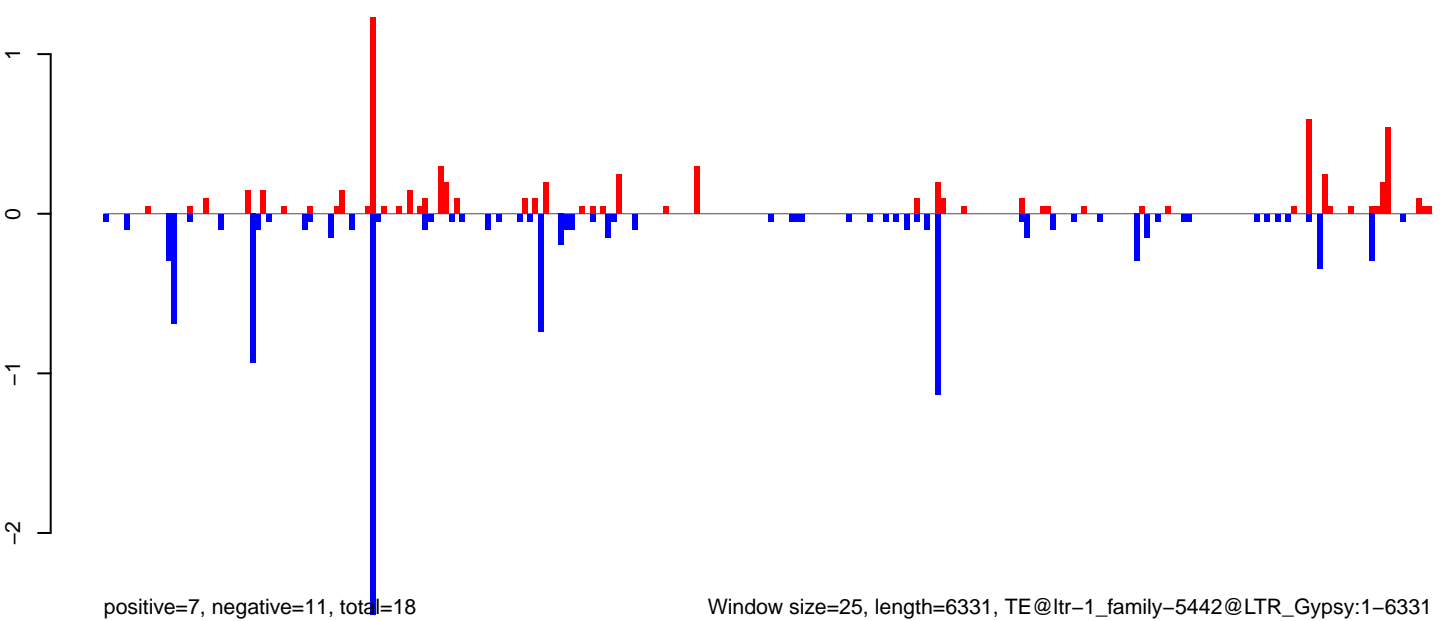
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

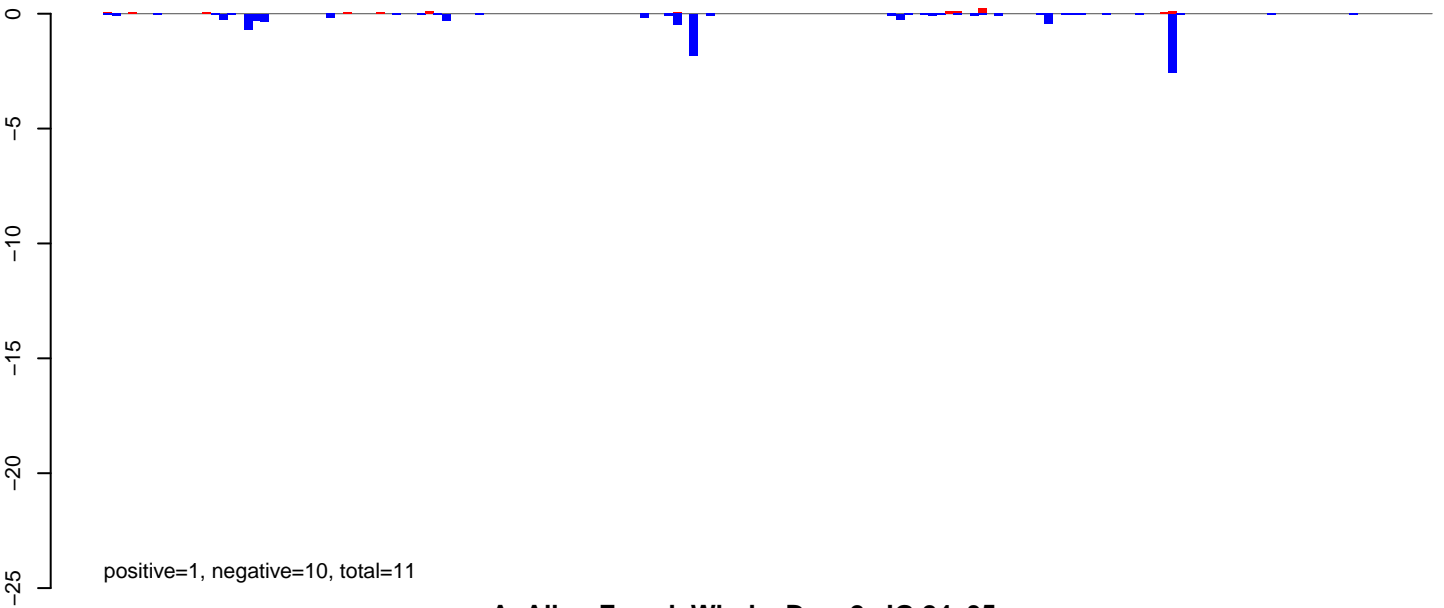


Window size=25, length=6331, TE@ltr-1\_family-5442@LTR\_Gypsy:1-6331

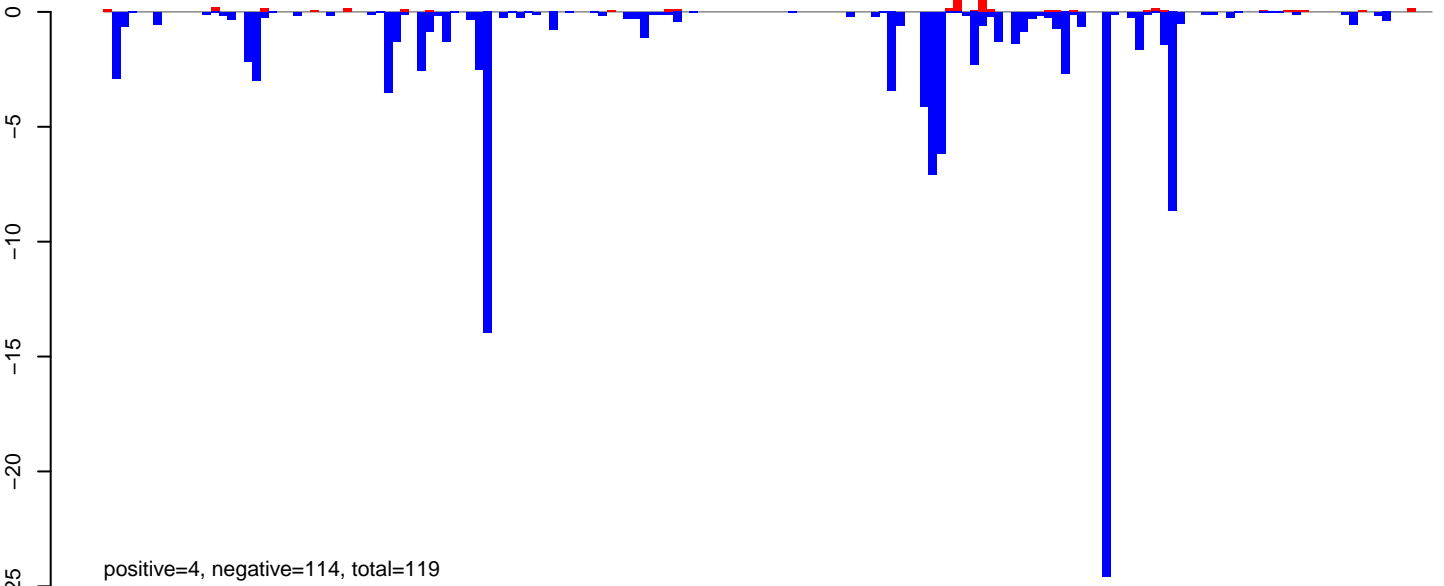
0 1000 2000 3000 4000 5000 6000



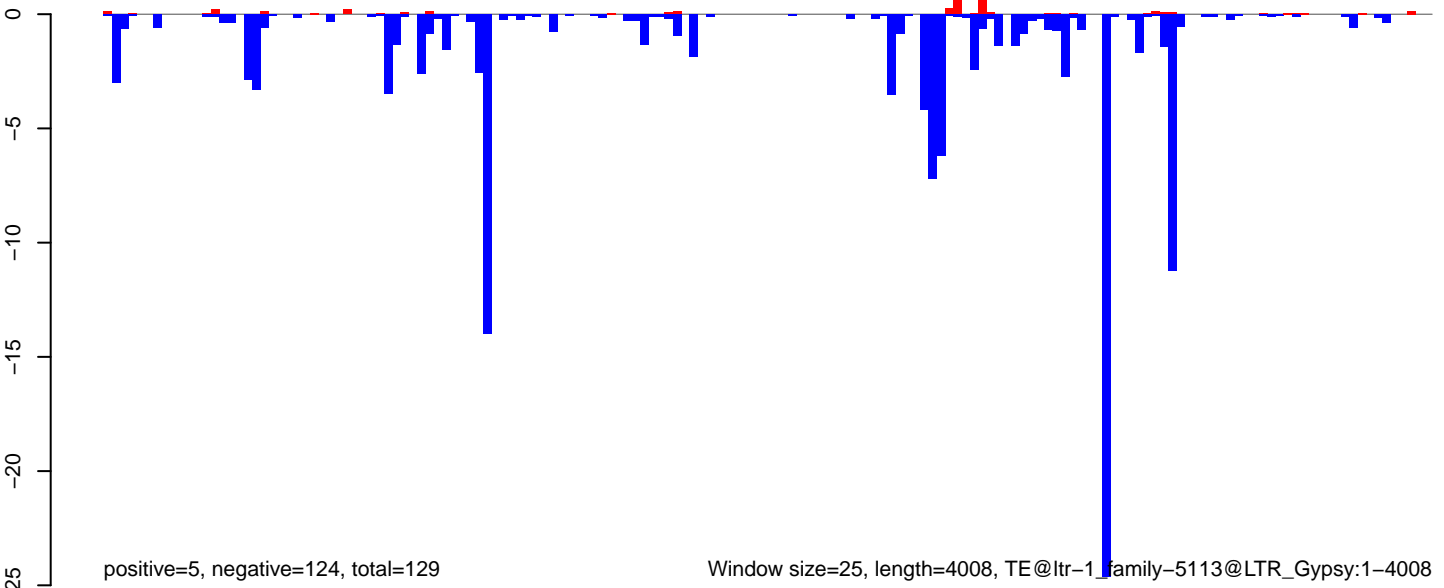
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



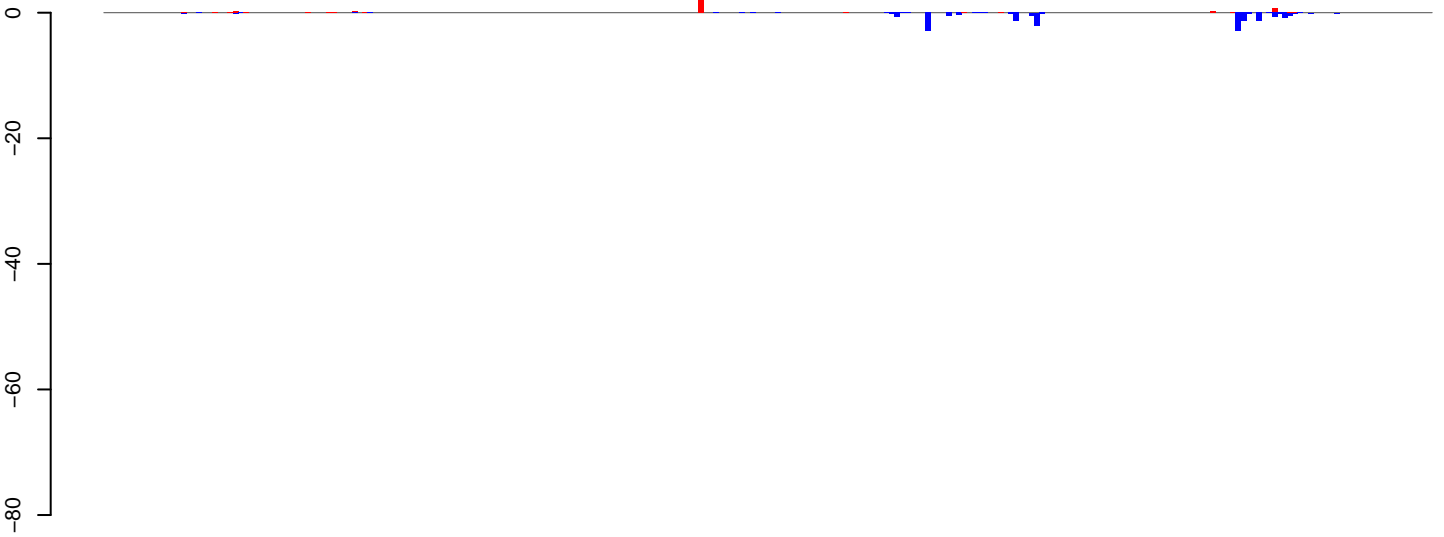
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

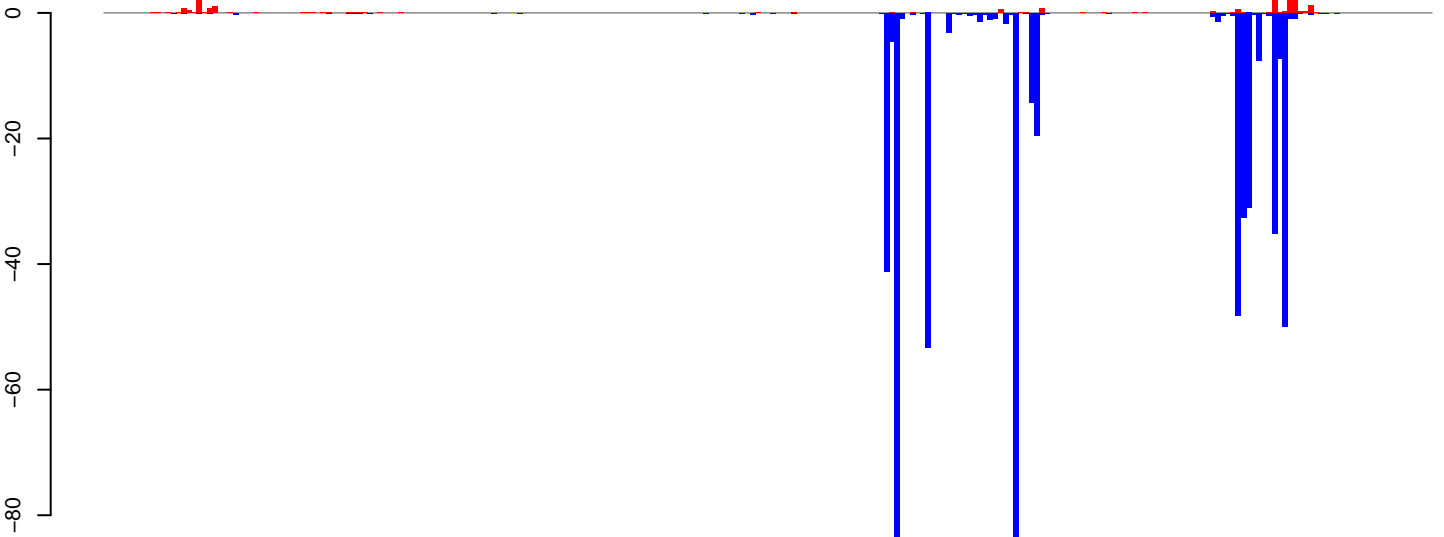


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



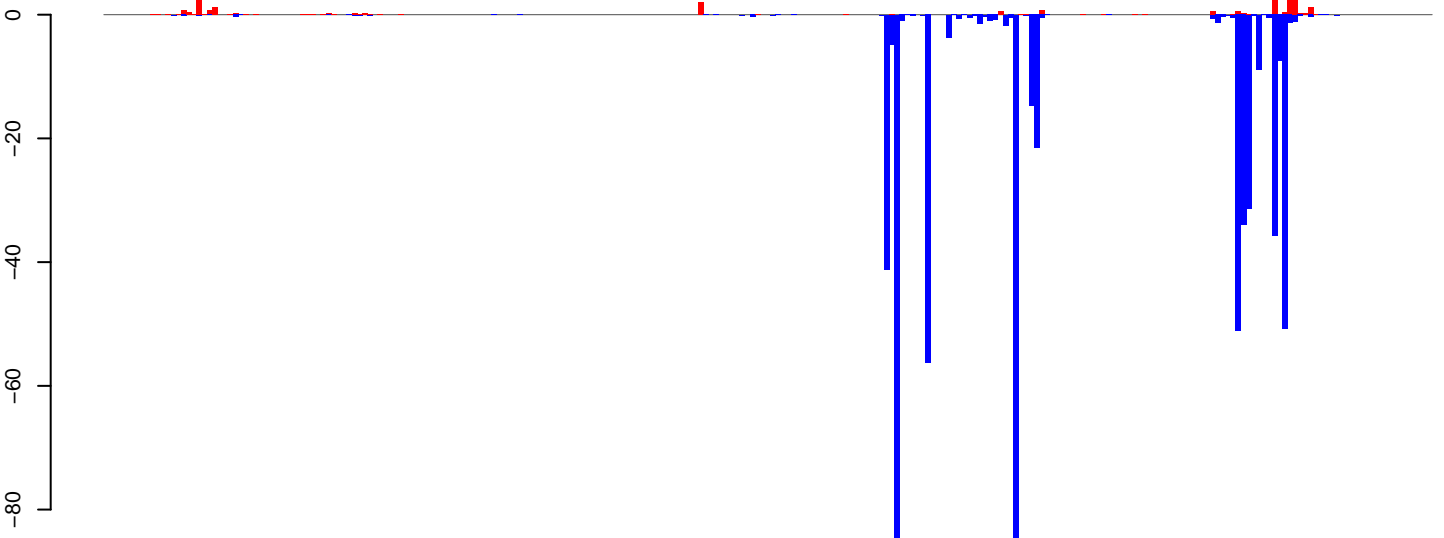
positive=5, negative=18, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=22, negative=545, total=567

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

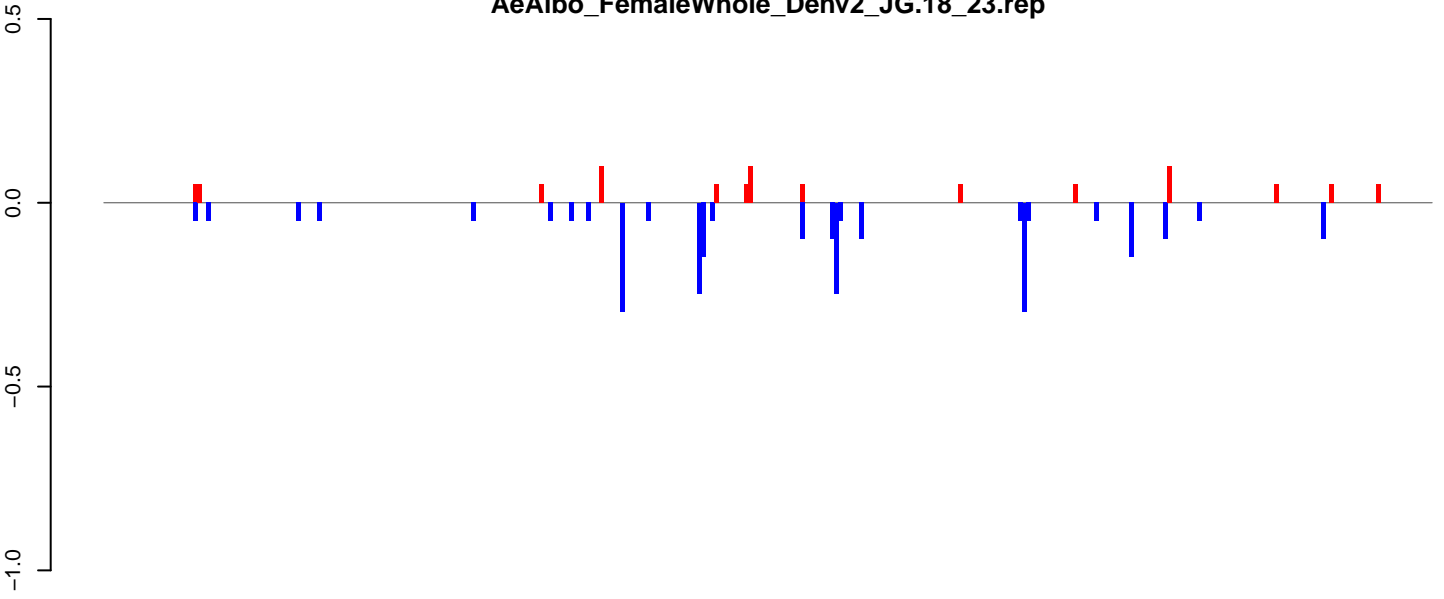


positive=27, negative=563, total=590

Window size=25, length=6420, TE@ltr-1\_family-5033@LTR\_Gypsy:1-6420

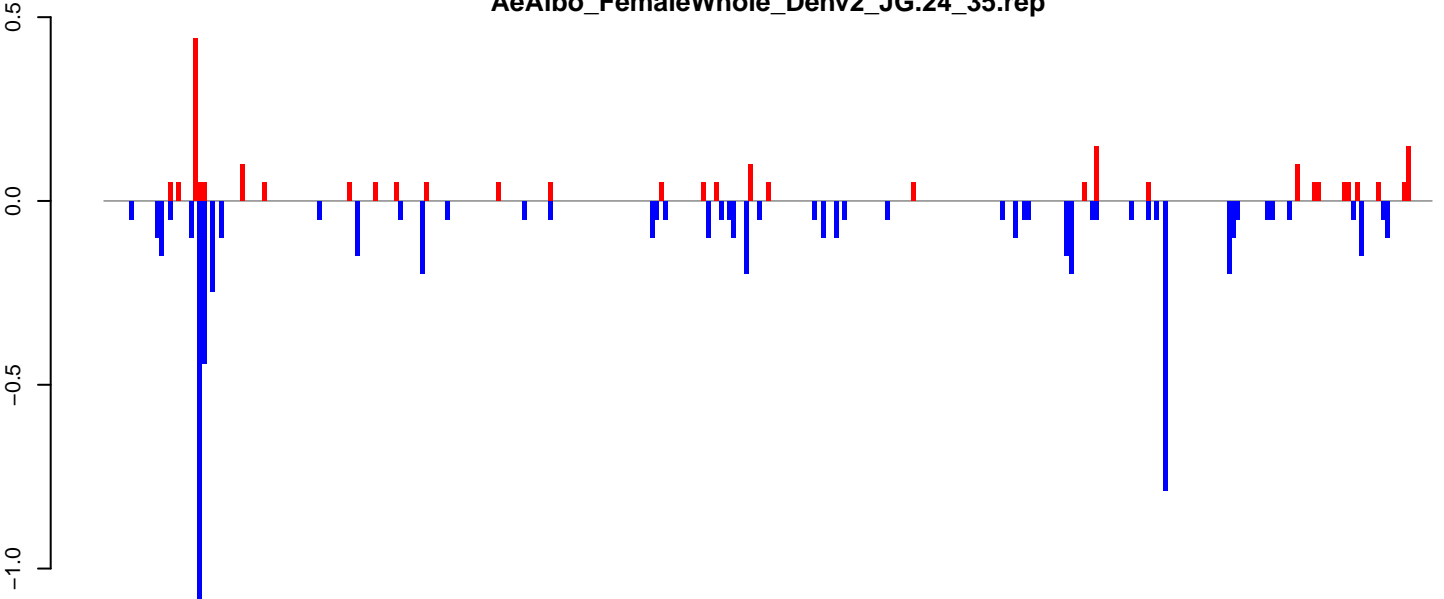
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



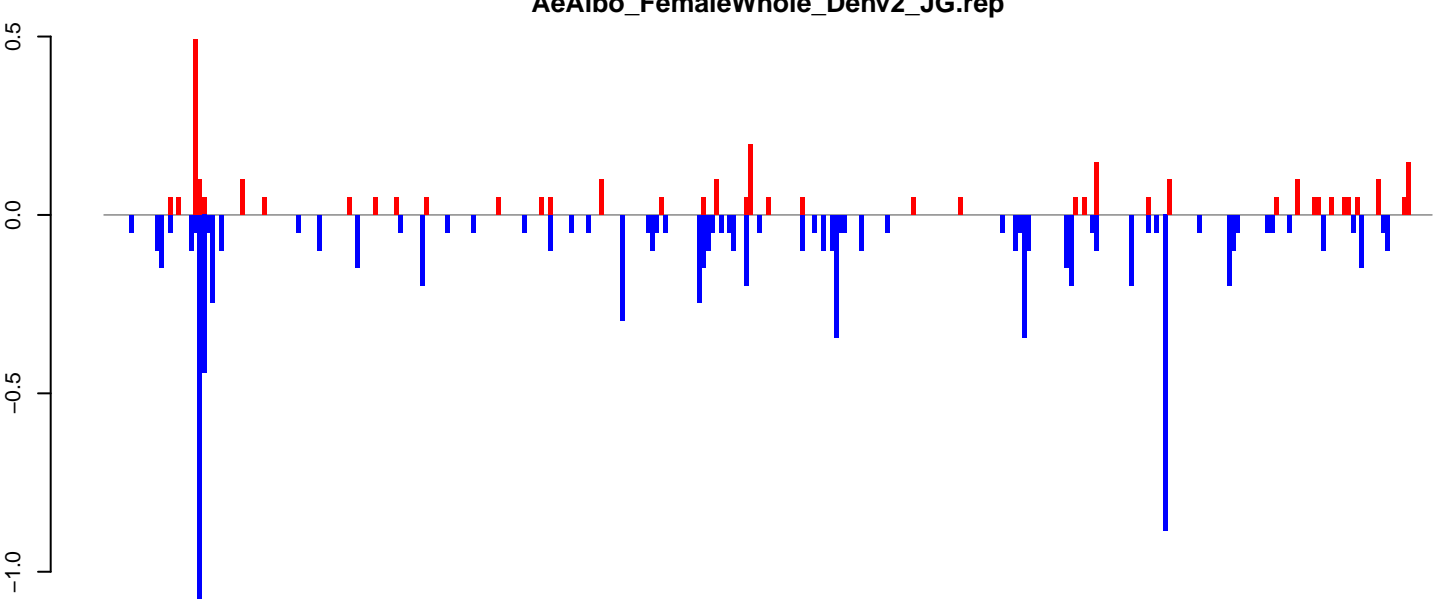
positive=1, negative=3, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

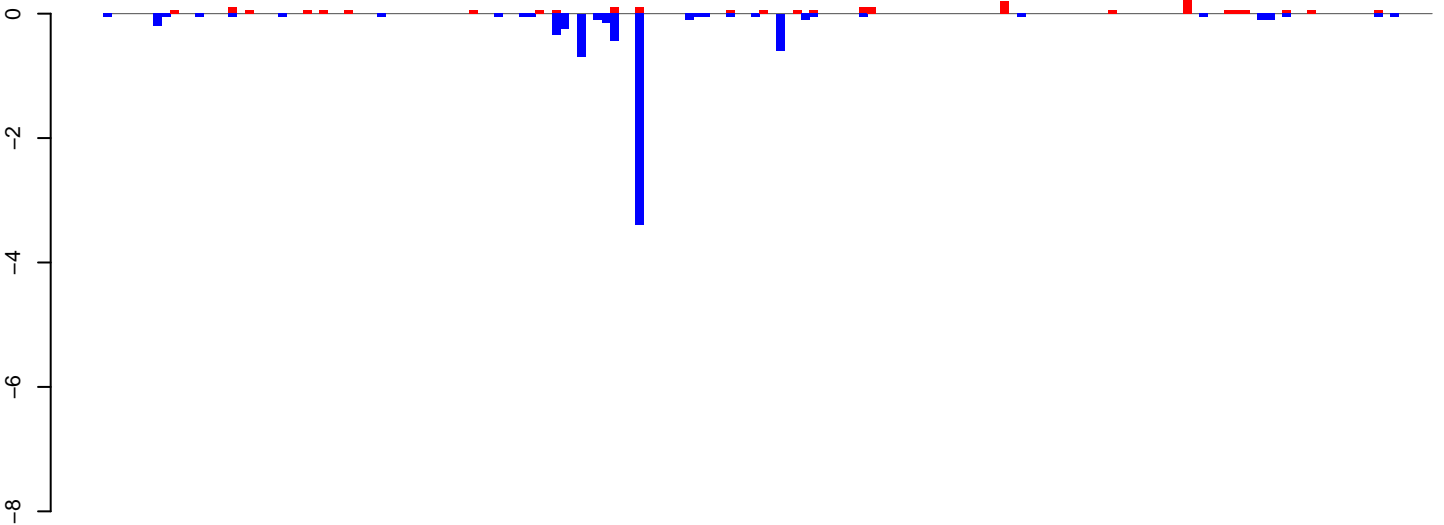


positive=3, negative=9, total=12

Window size=25, length=7775, TE@ltr-1\_family-4357@LTR\_Pao:1-7775

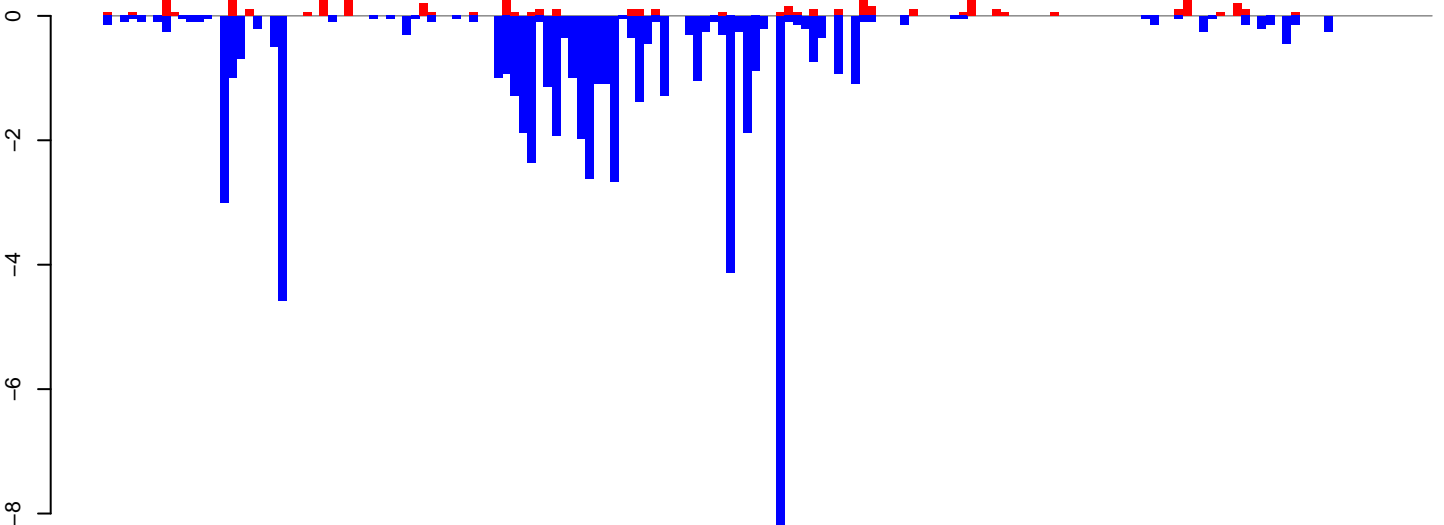
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



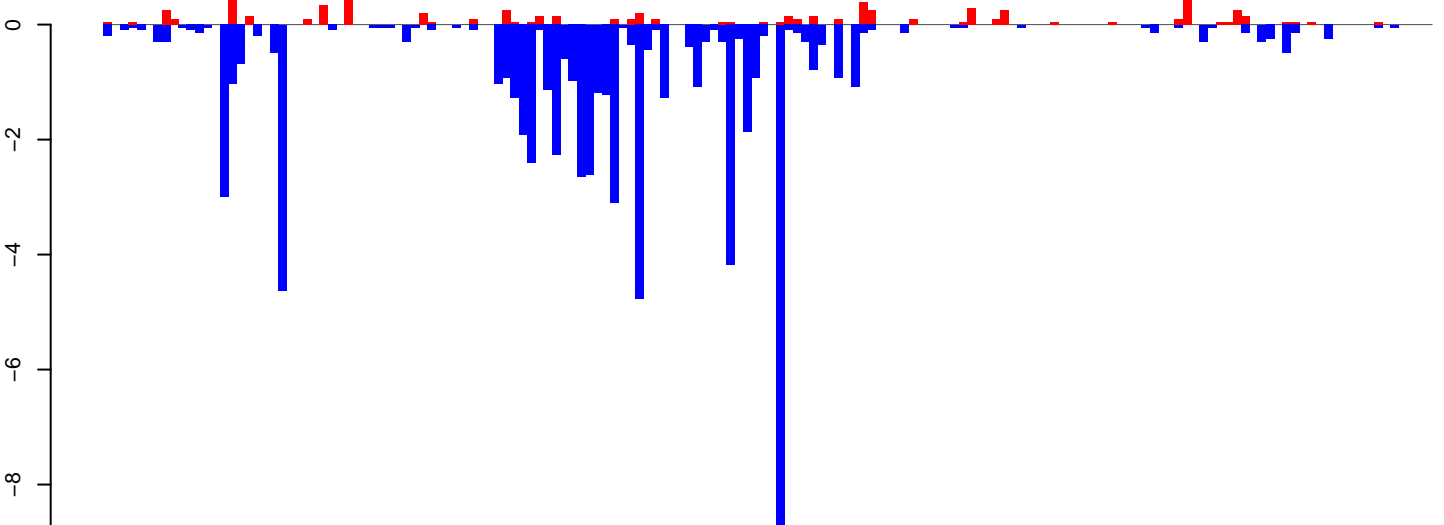
positive=2, negative=8, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=61, total=66

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

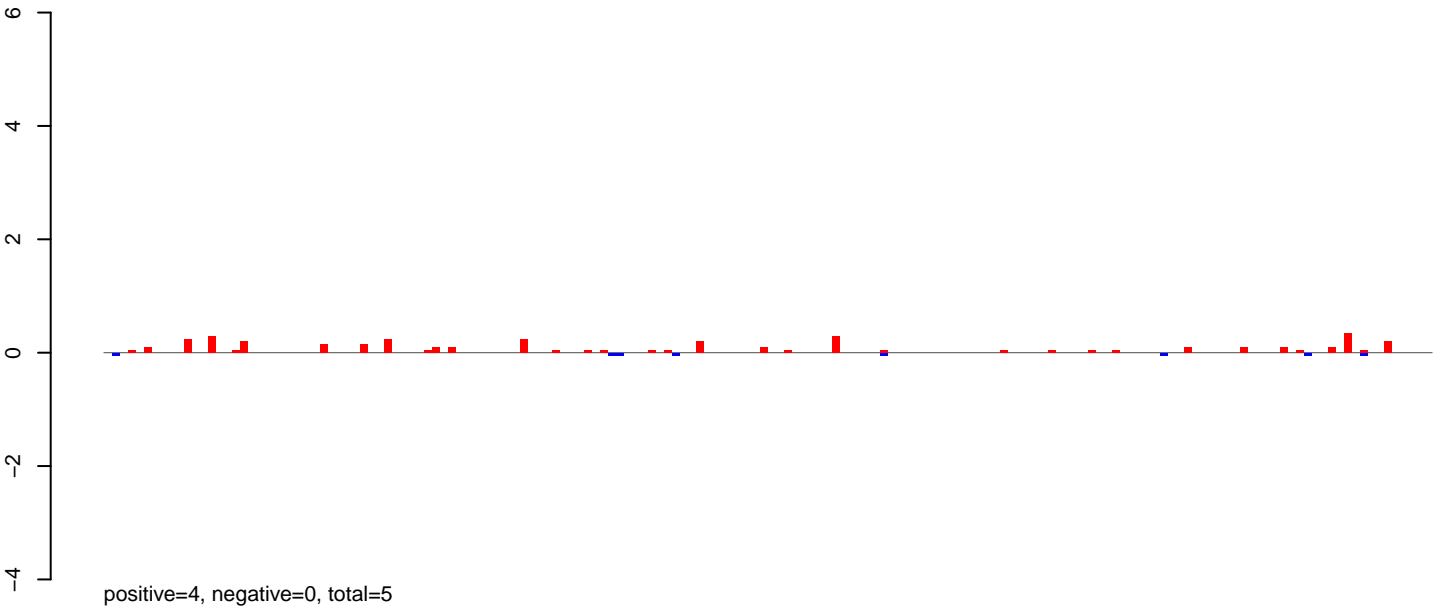


positive=7, negative=68, total=76

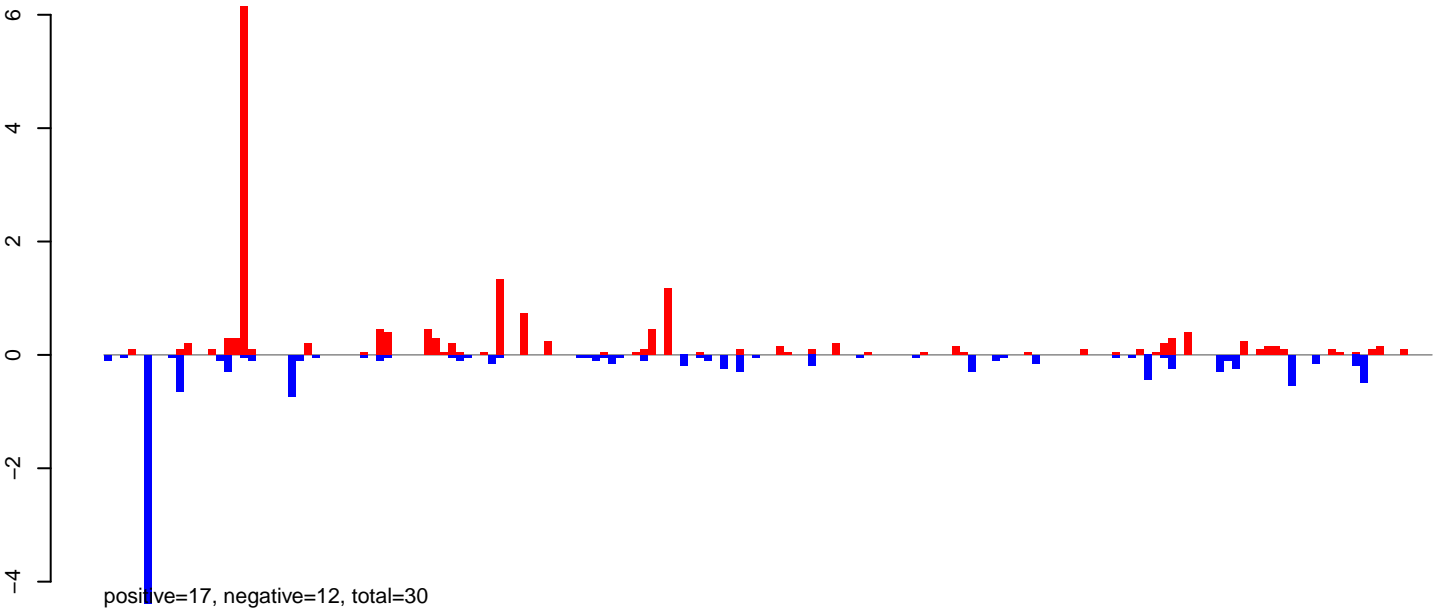
Window size=25, length=3997, TE@ltr-1\_family-4109@LTR\_Gypsy:1-3997

0 1000 2000 3000 4000

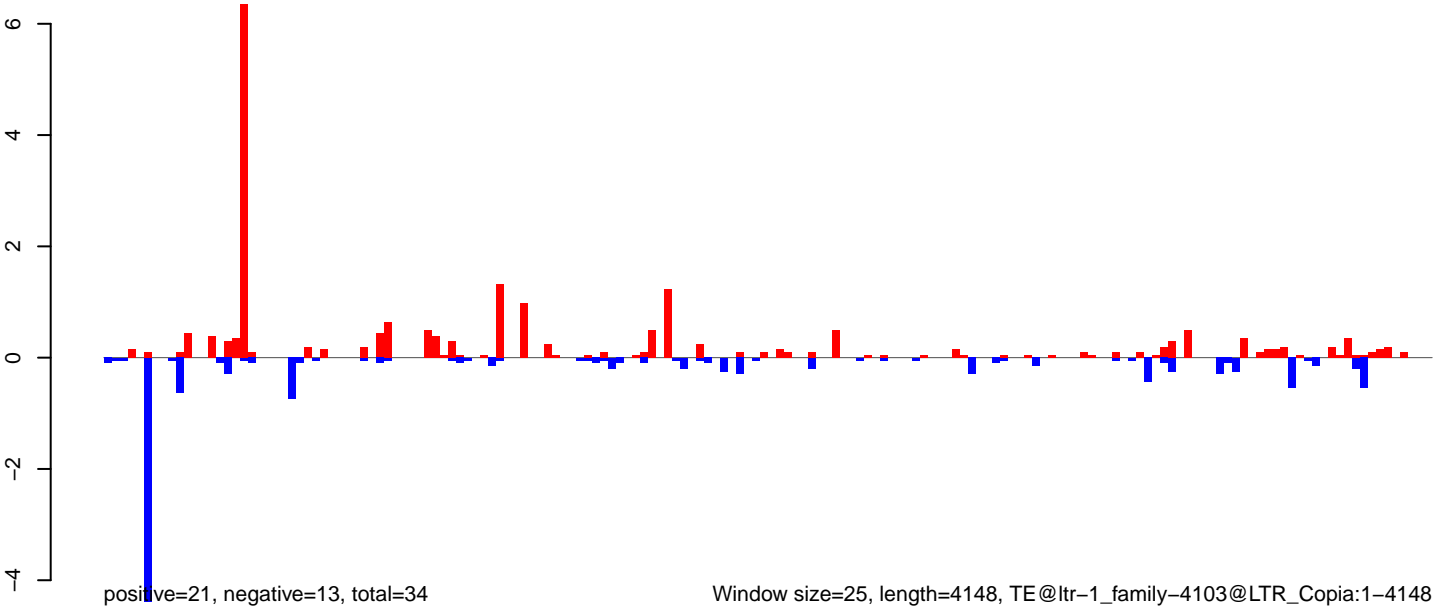
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

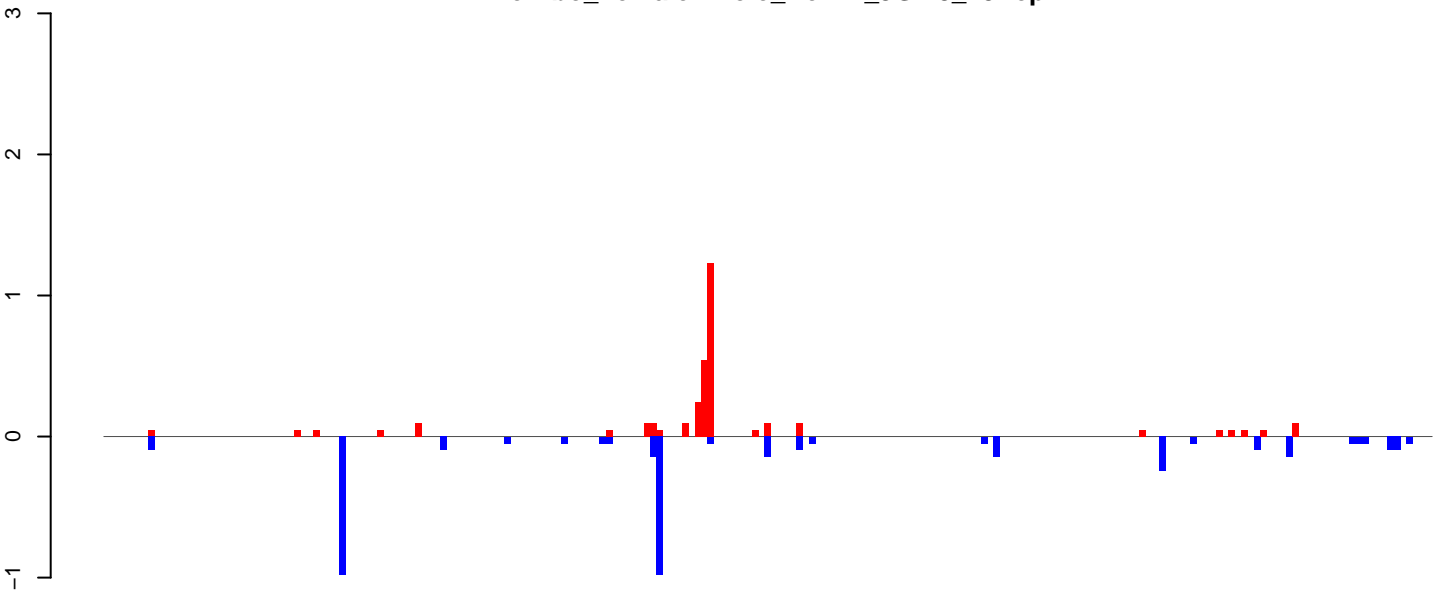


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

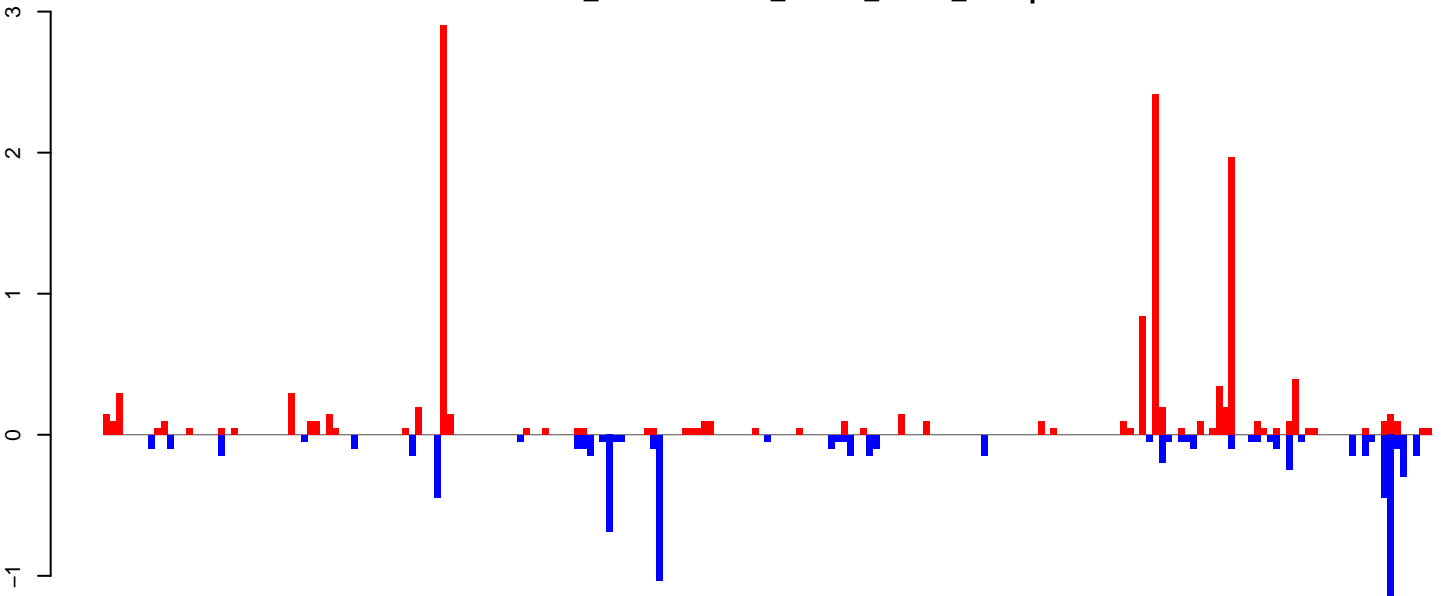


Window size=25, length=4148, TE@ltr-1\_family-4103@LTR\_Copia:1-4148

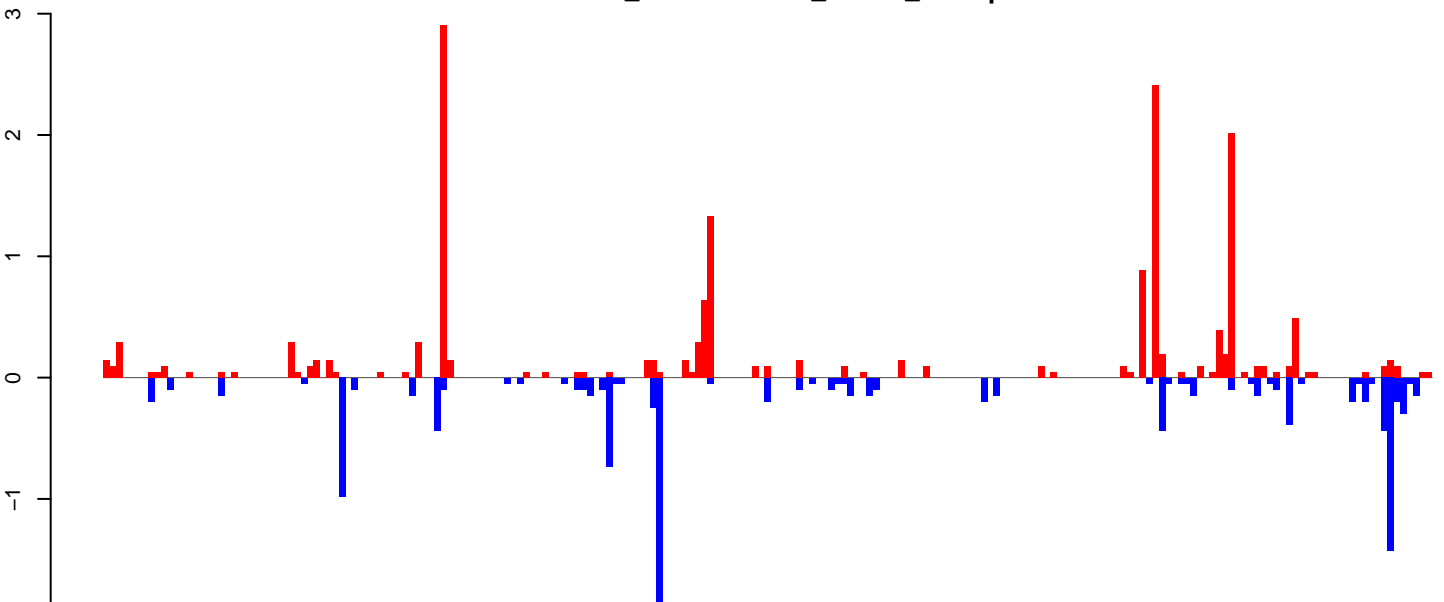
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

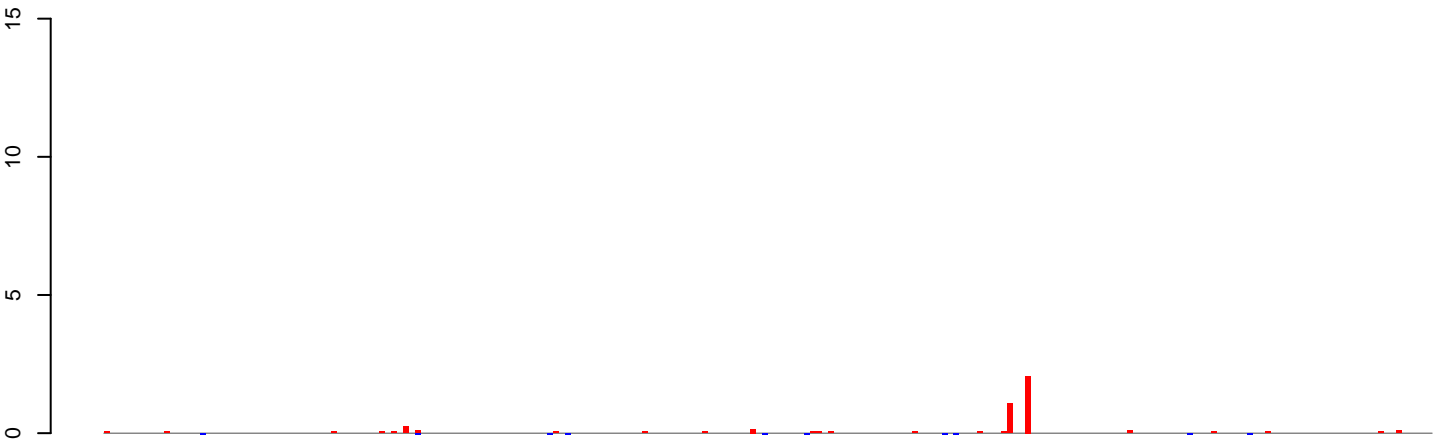


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



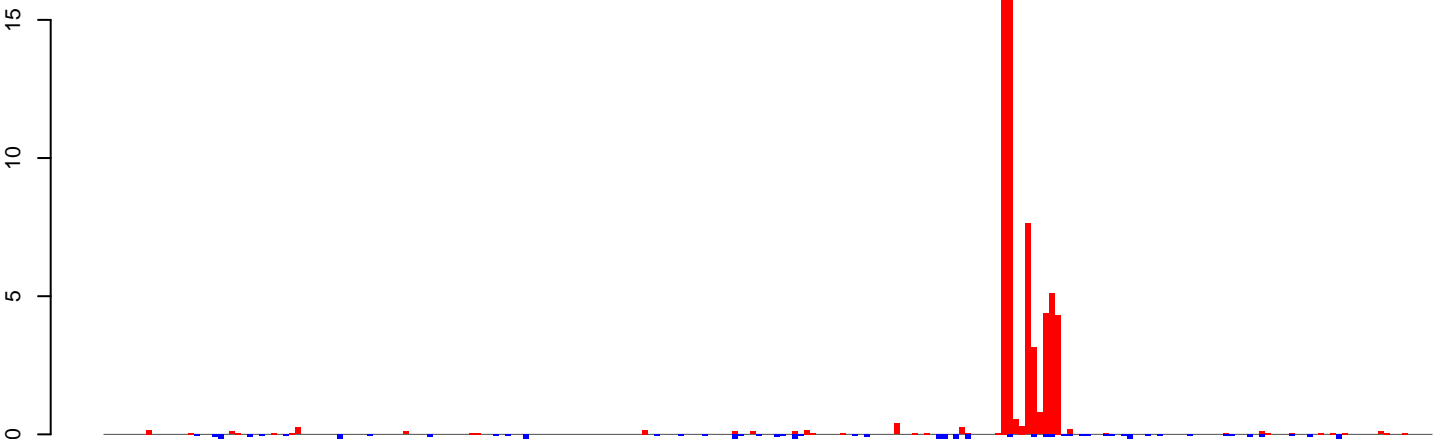
Window size=25, length=5204, TE@ltr-1\_family-3046@LINE RTE-BovB:1-5204

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



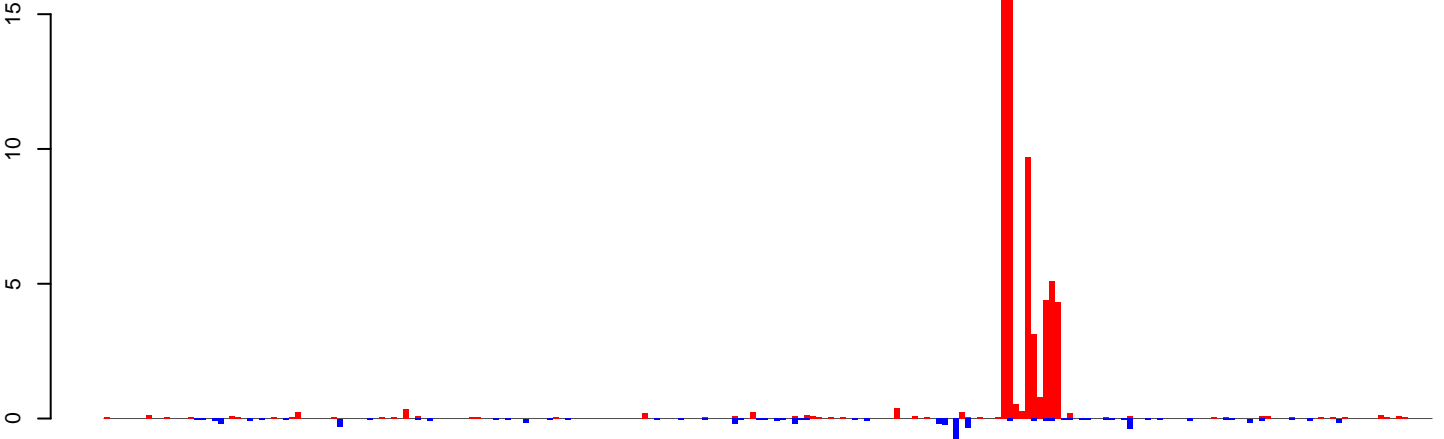
positive=5, negative=0, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



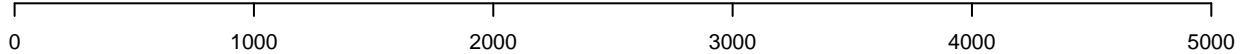
positive=65, negative=8, total=74

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

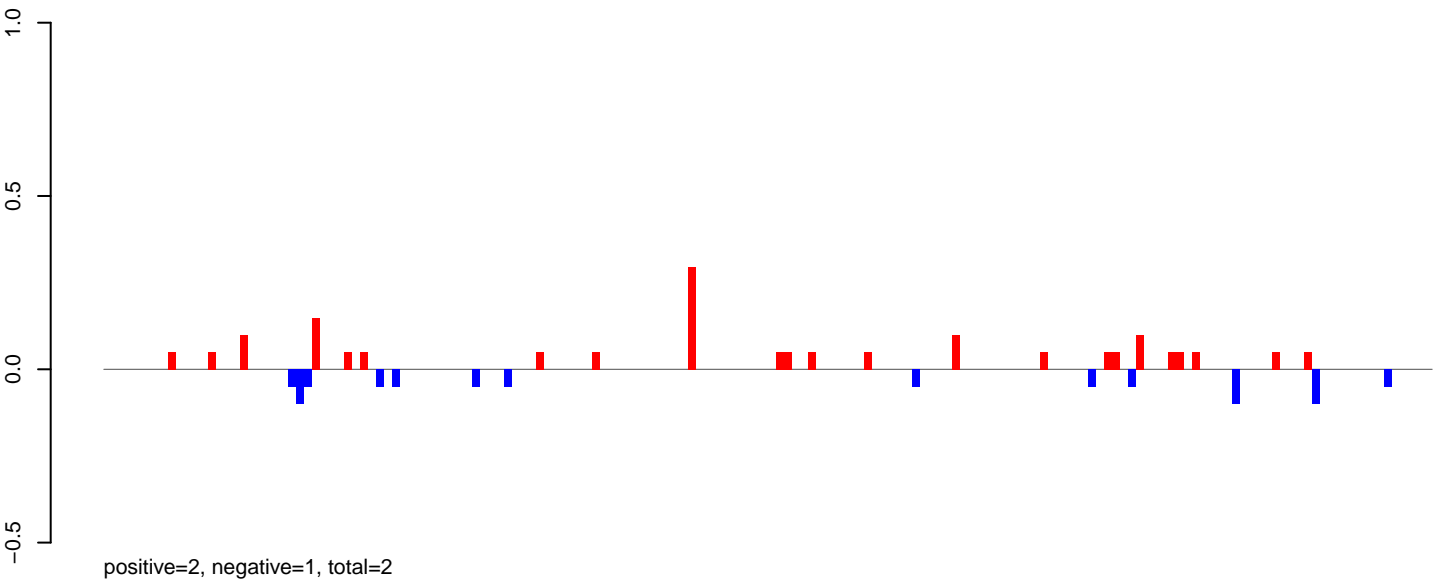


positive=70, negative=9, total=79

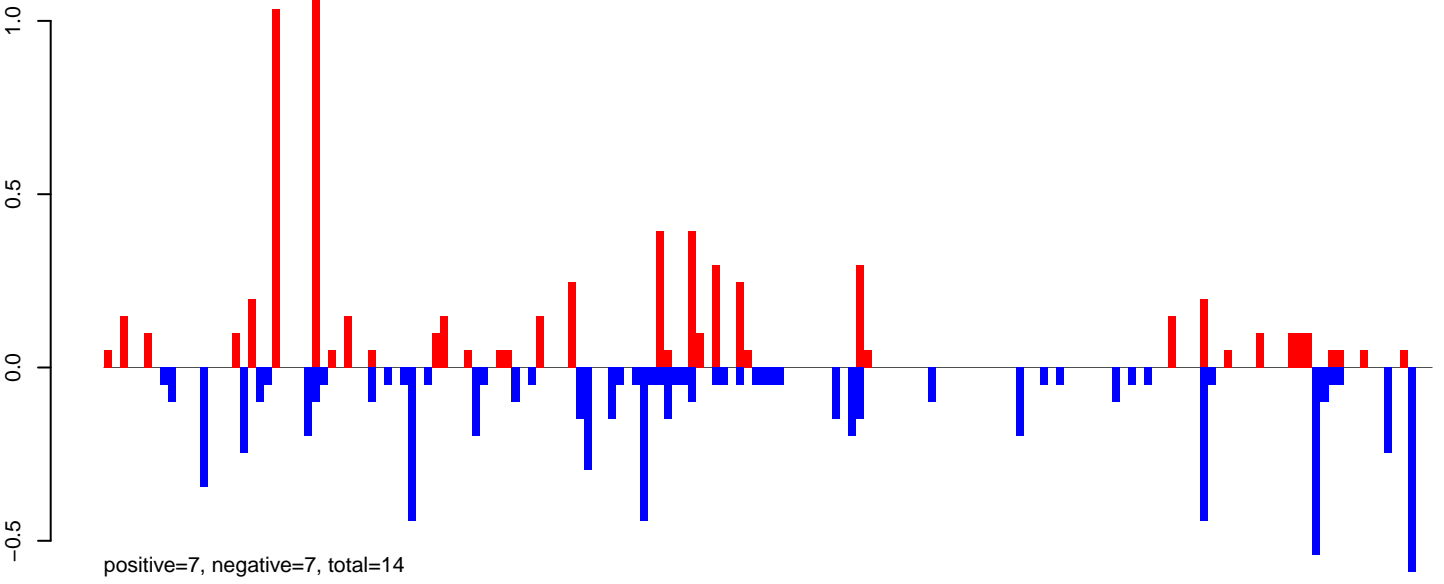
Window size=25, length=5534, TE@ltr-1\_family-6148@LTR\_Pao:1-5534



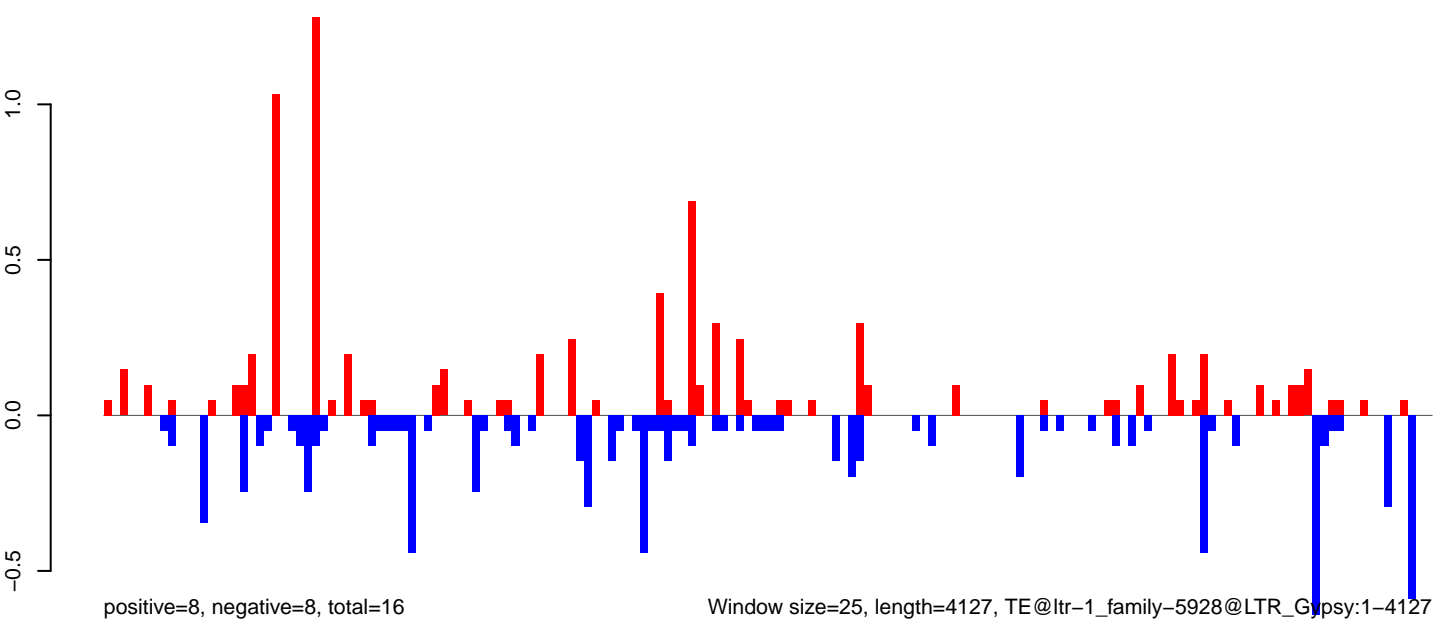
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

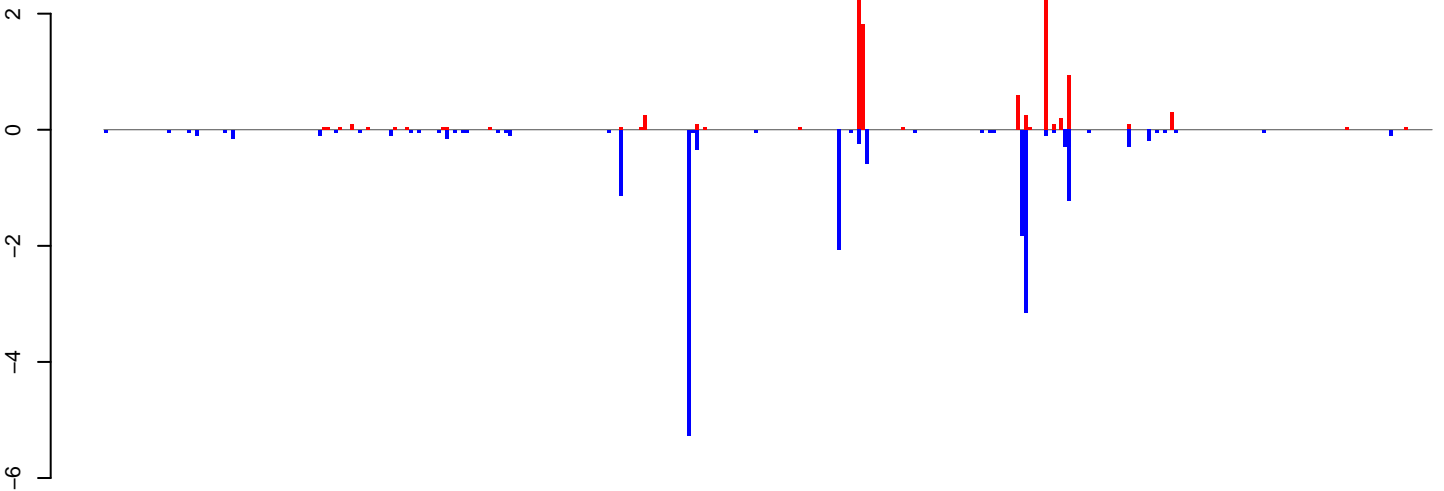


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



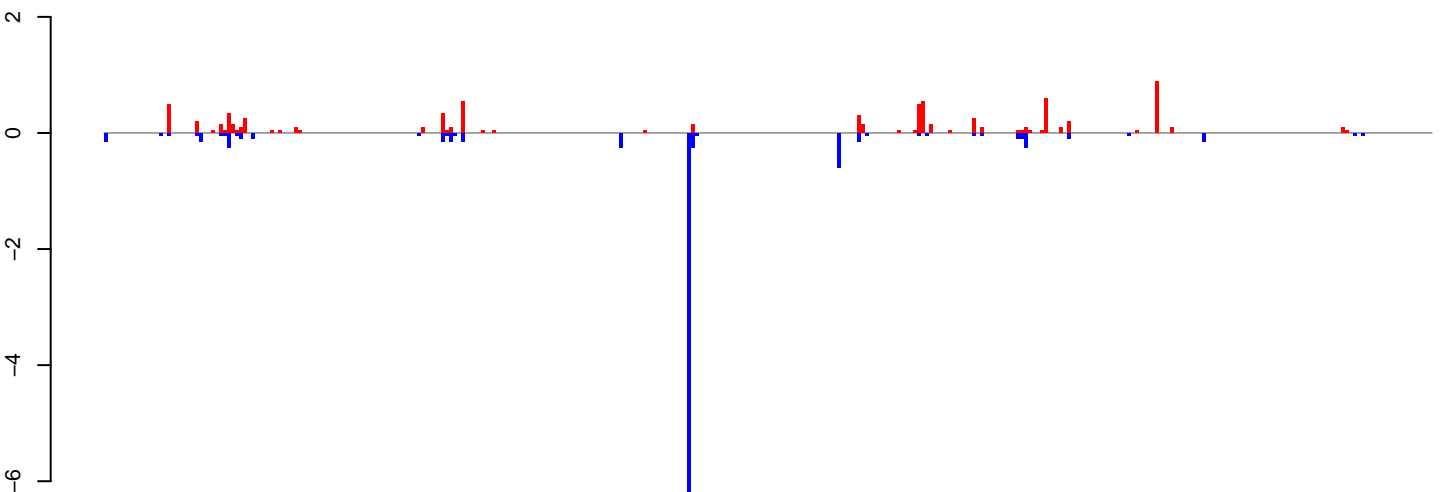


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



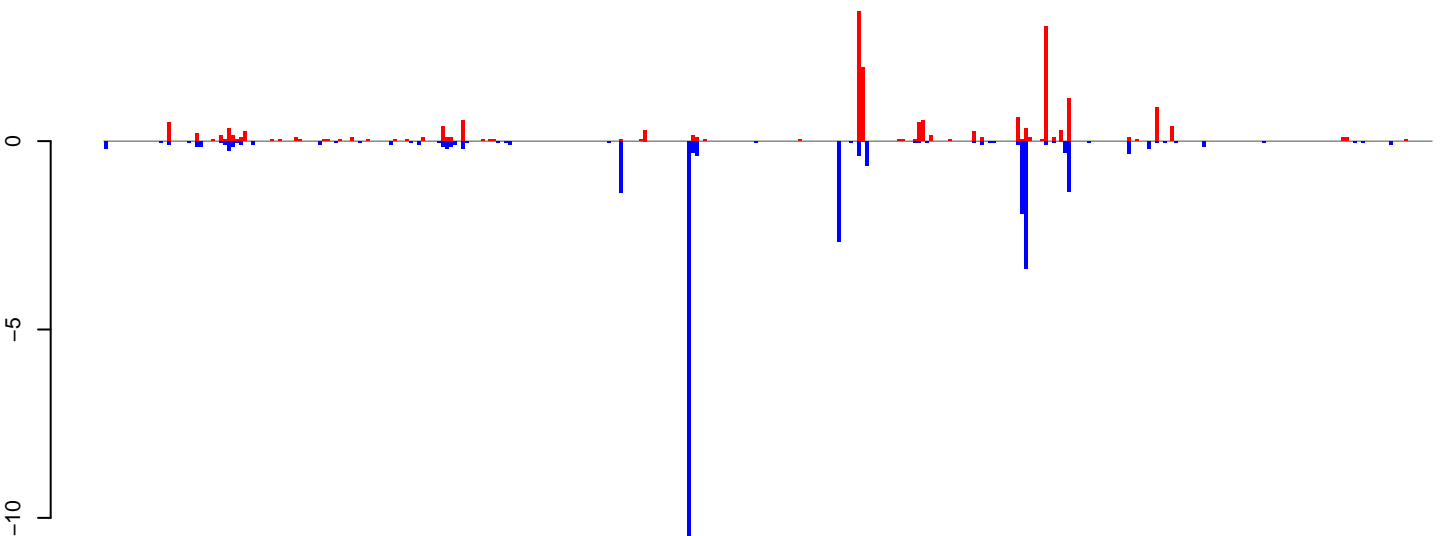
positive=11, negative=19, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=11, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

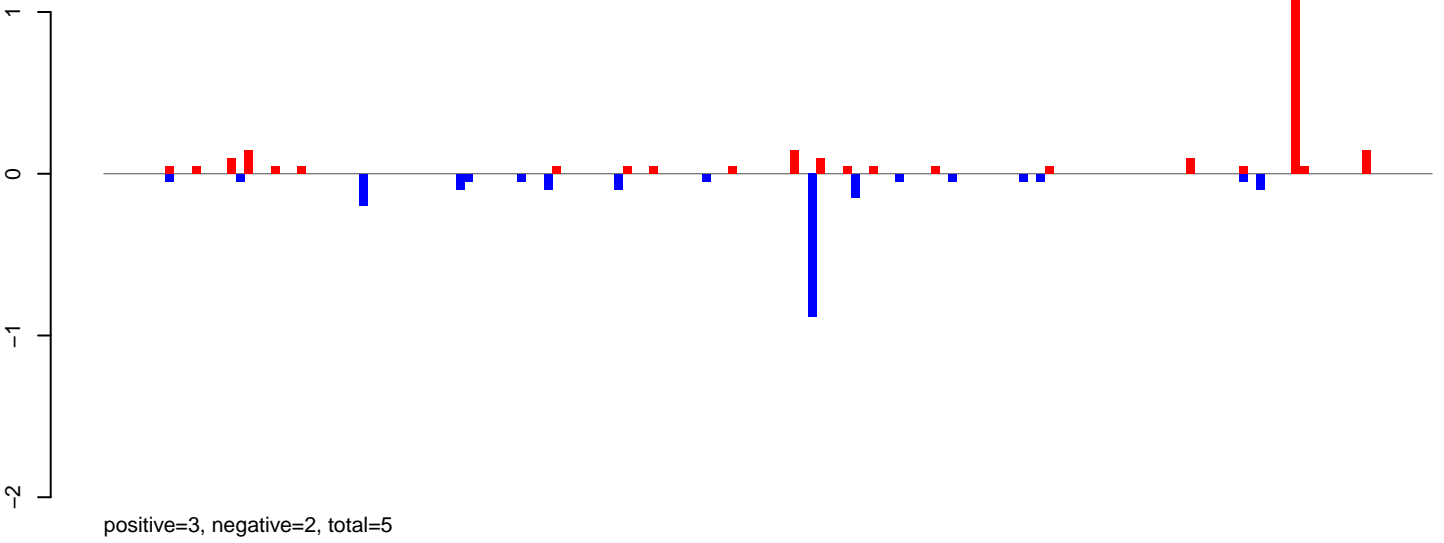


positive=19, negative=30, total=49

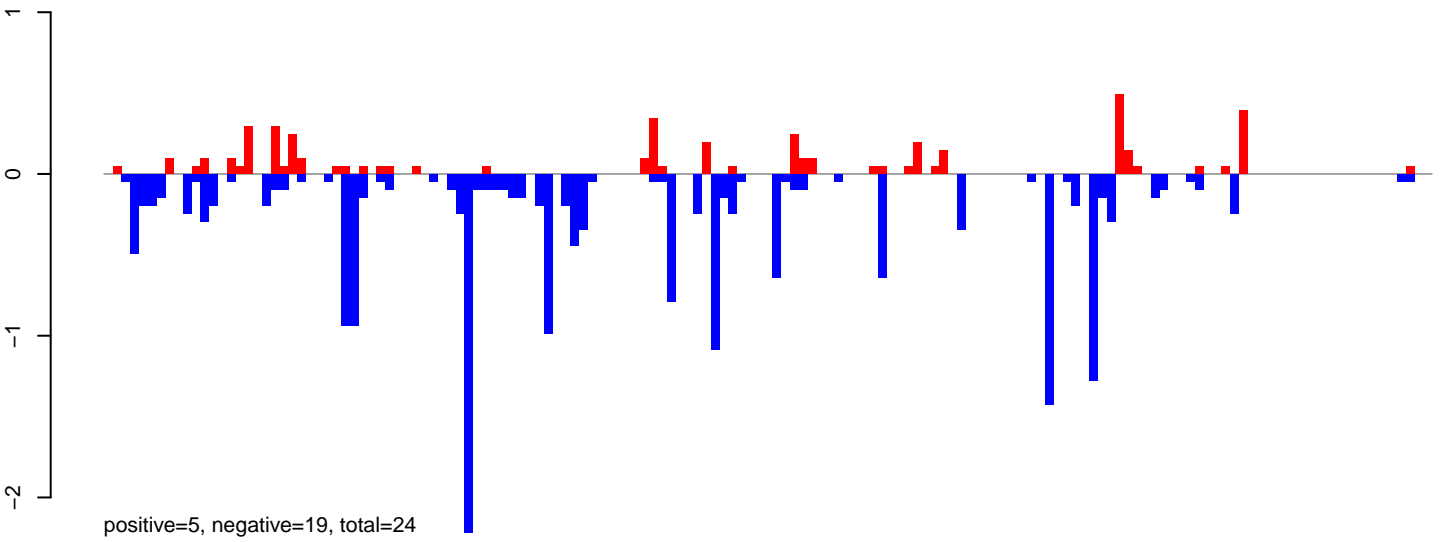
Window size=25, length=8375, TE@ltr-1\_family-5837@LTR\_Gypsy:1-8375

0 2000 4000 6000 8000

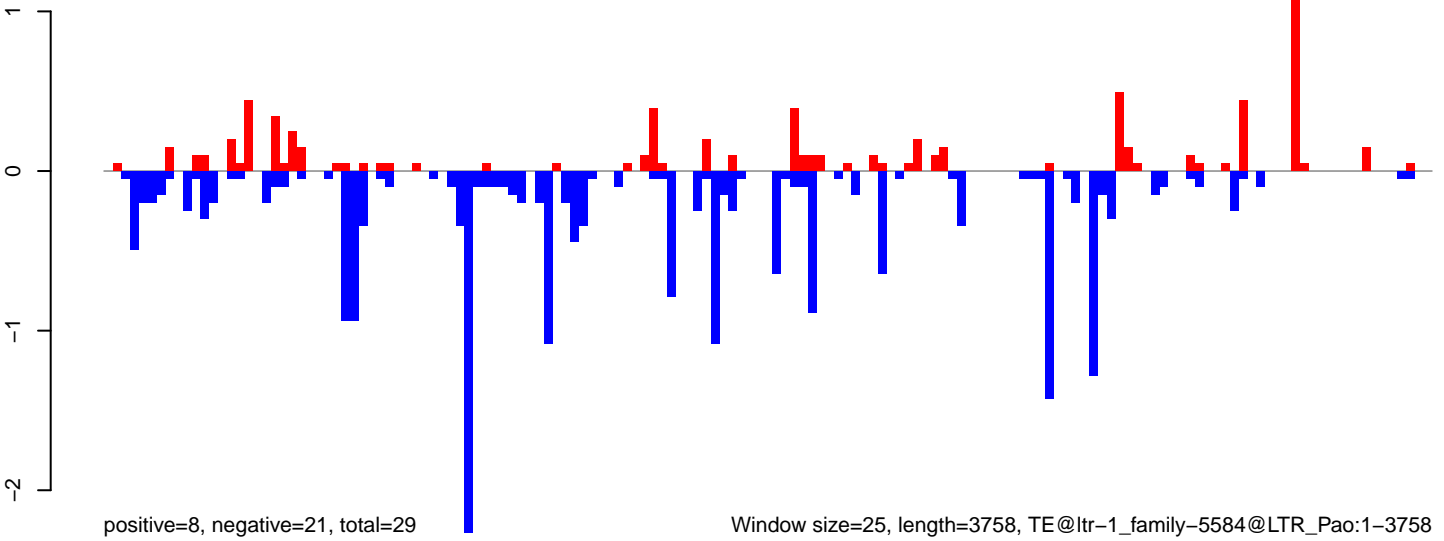
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



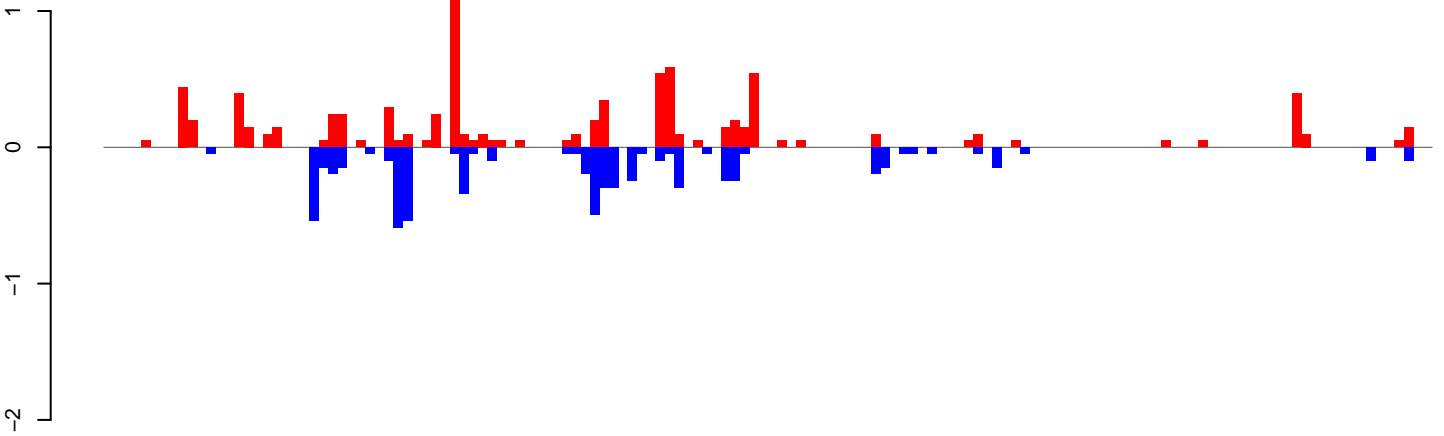
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

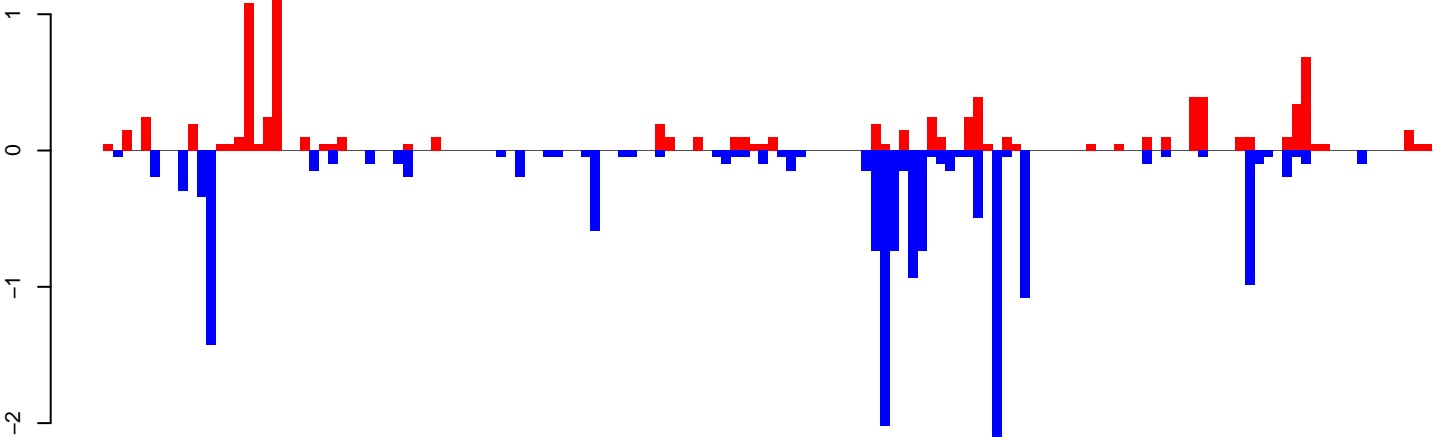


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



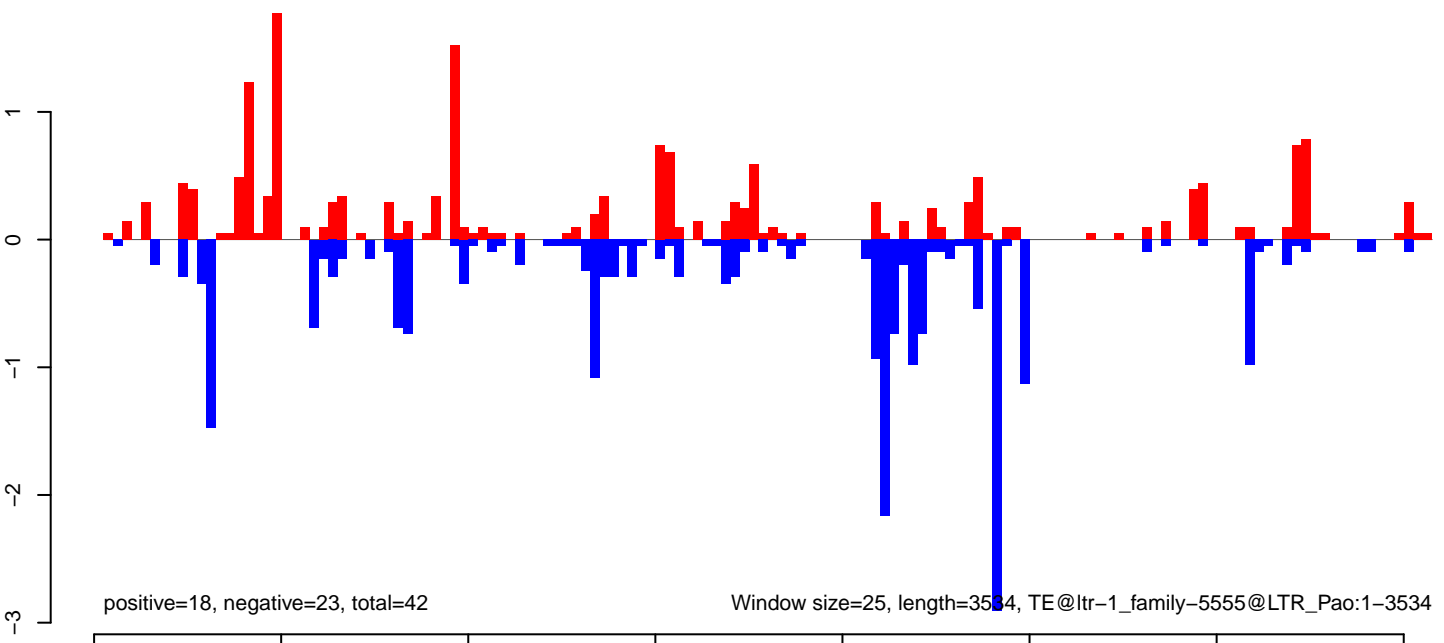
positive=9, negative=7, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=17, total=26

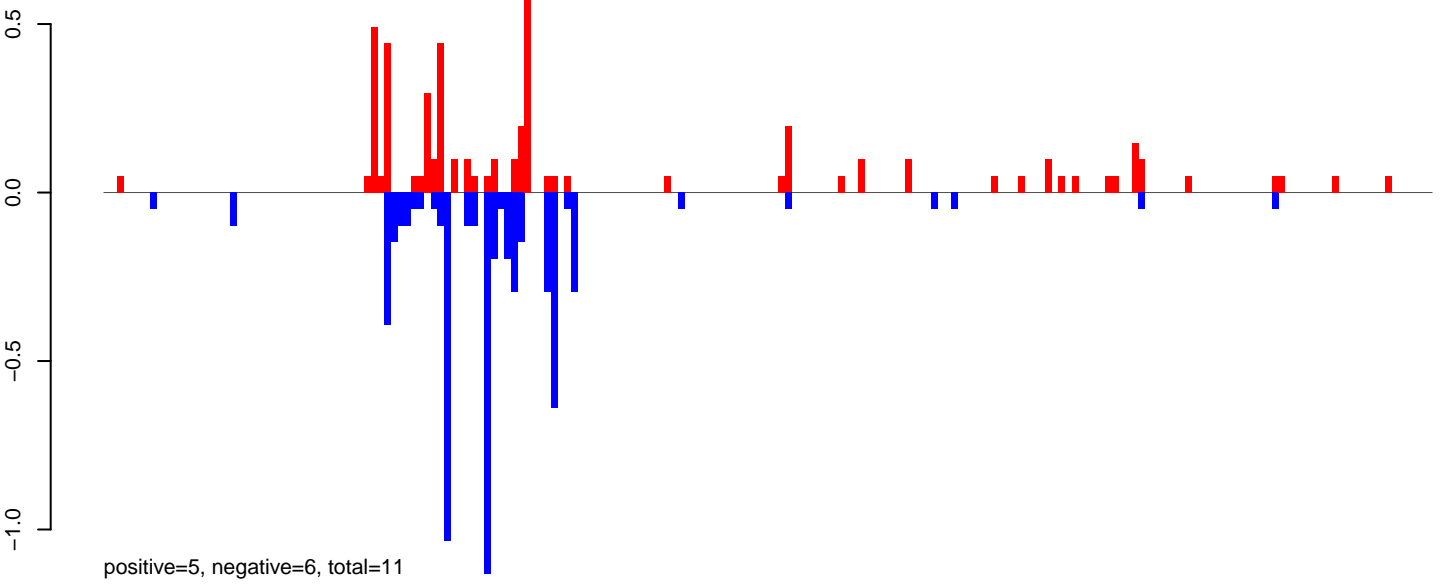
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



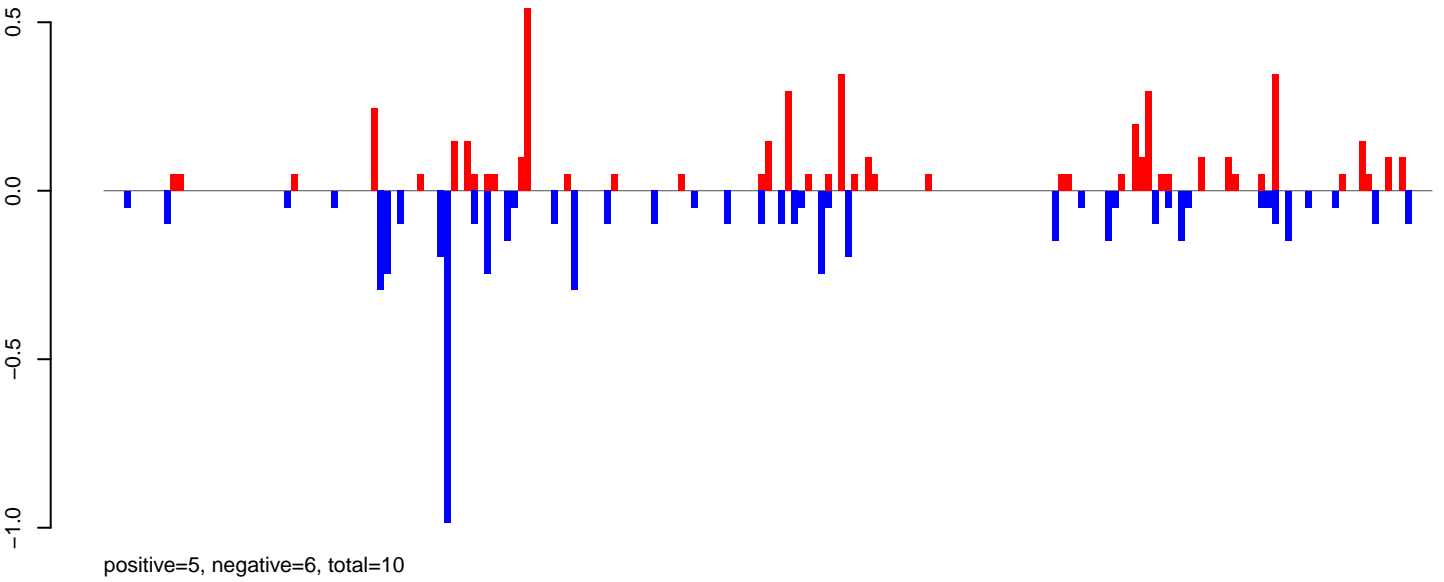
positive=18, negative=23, total=42

Window size=25, length=3534, TE@ltr-1\_family-5555@LTR\_Pao:1-3534

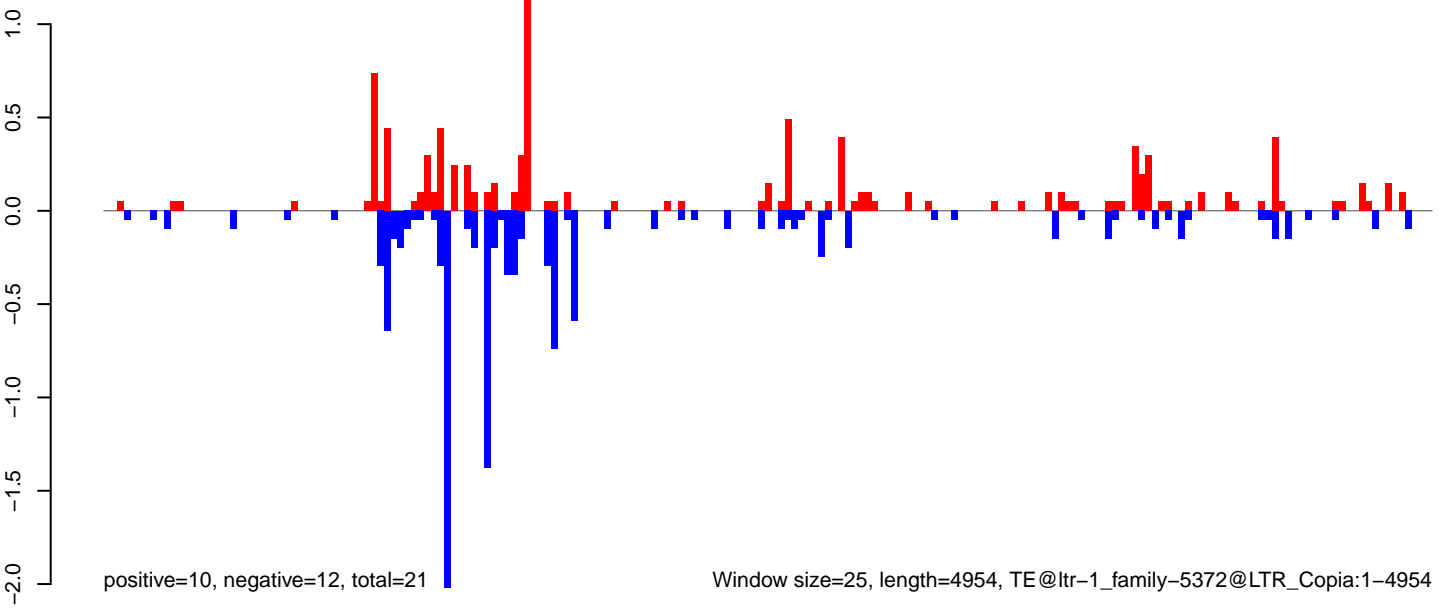
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



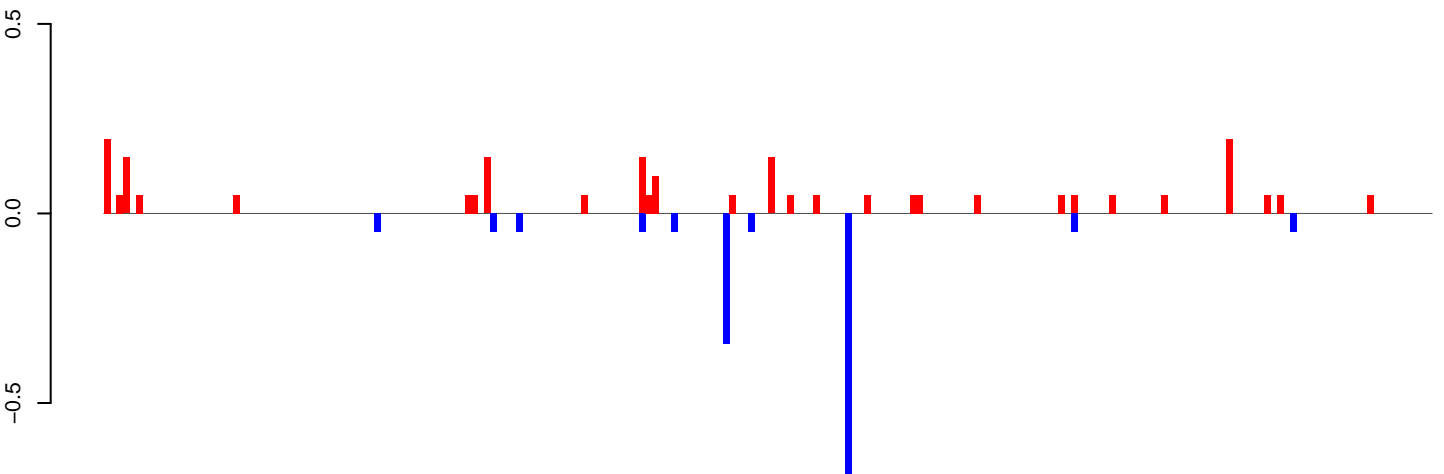
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

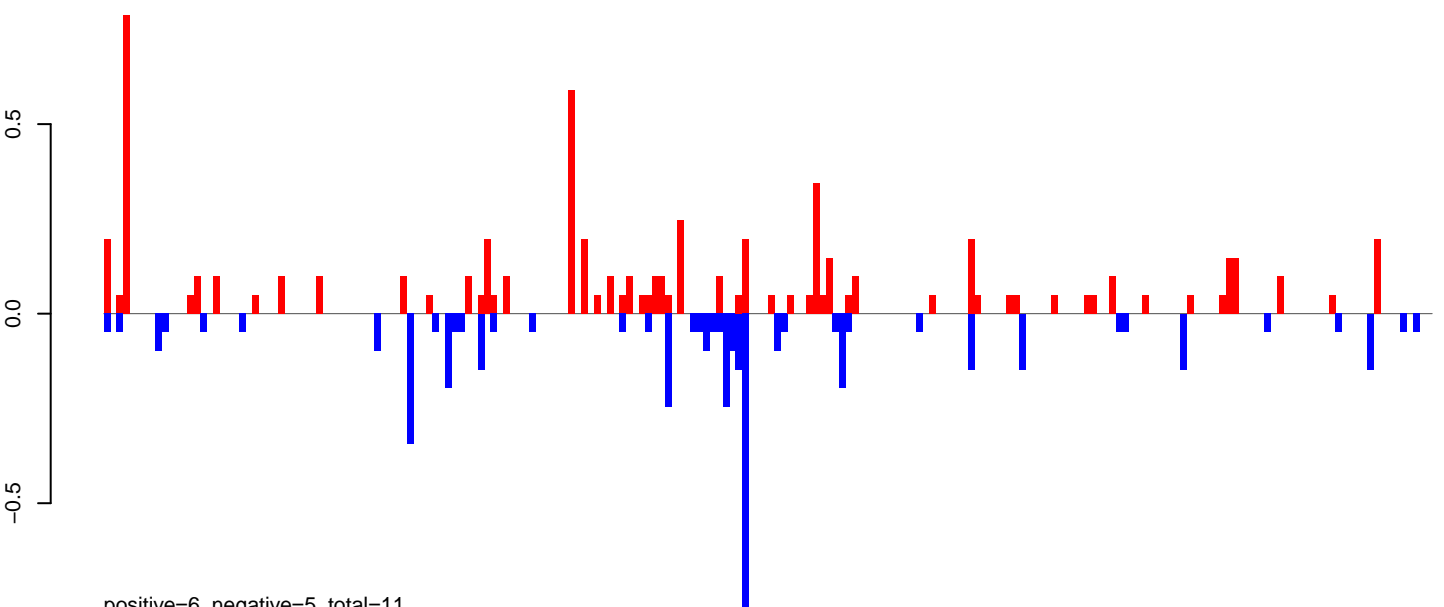


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



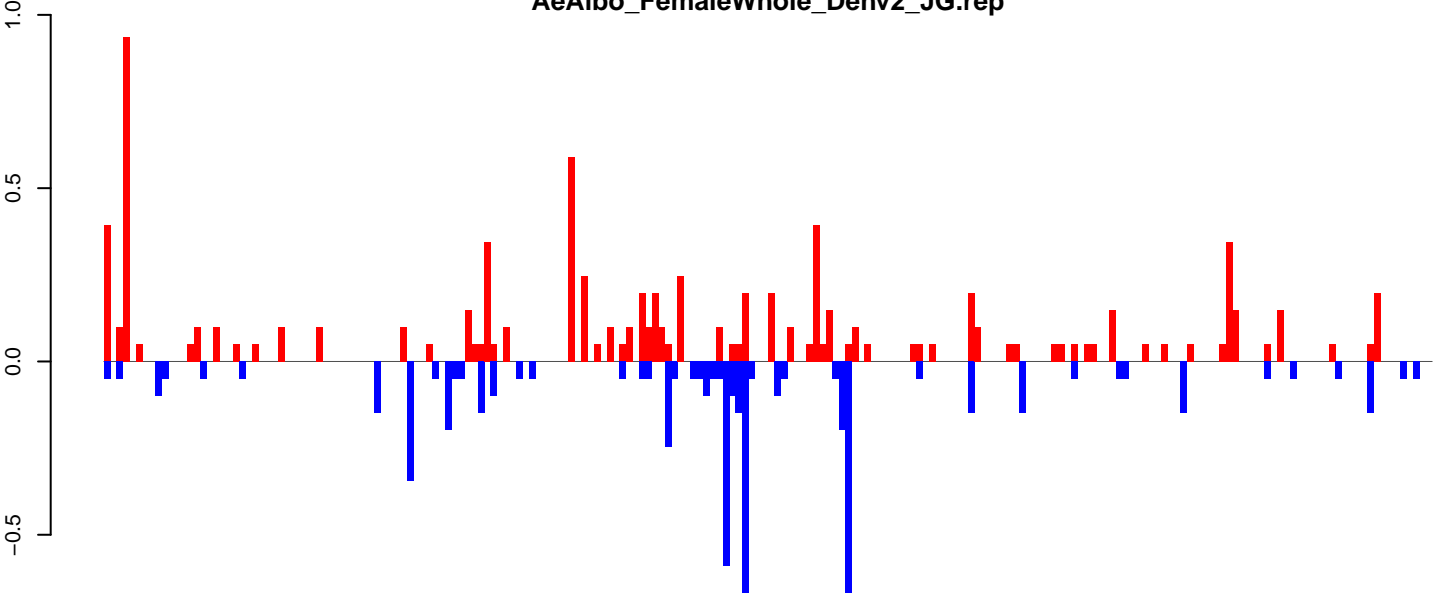
positive=2, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=5, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

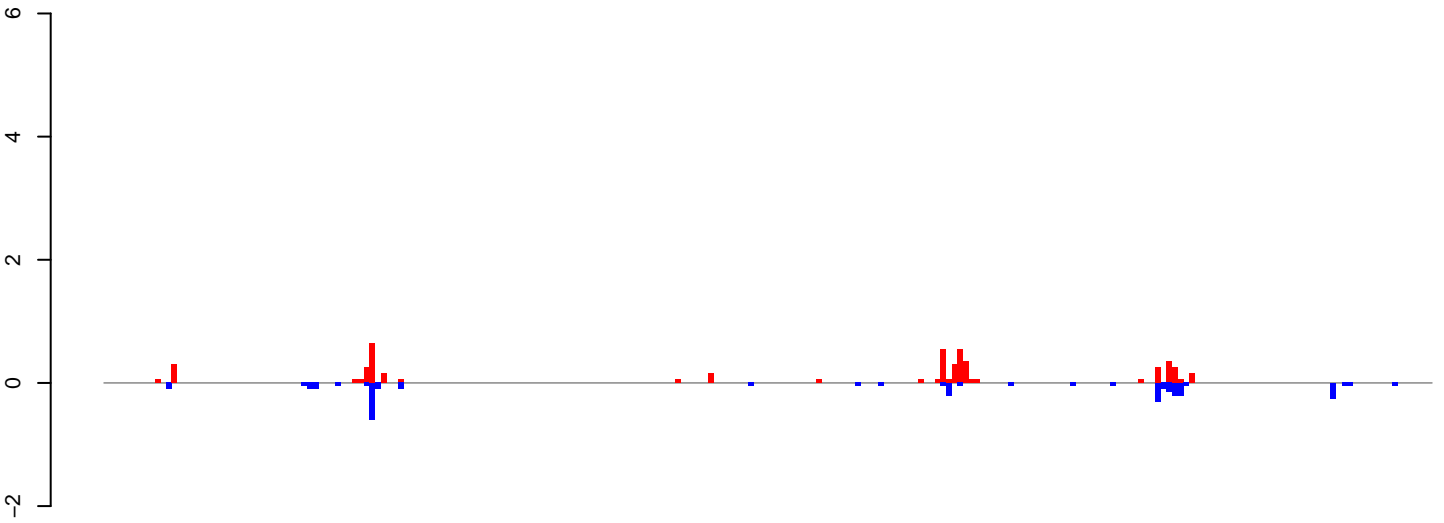


positive=9, negative=6, total=15

Window size=25, length=5145, TE@ltr-1\_family-5269@LTR\_Gypsy:1-5145

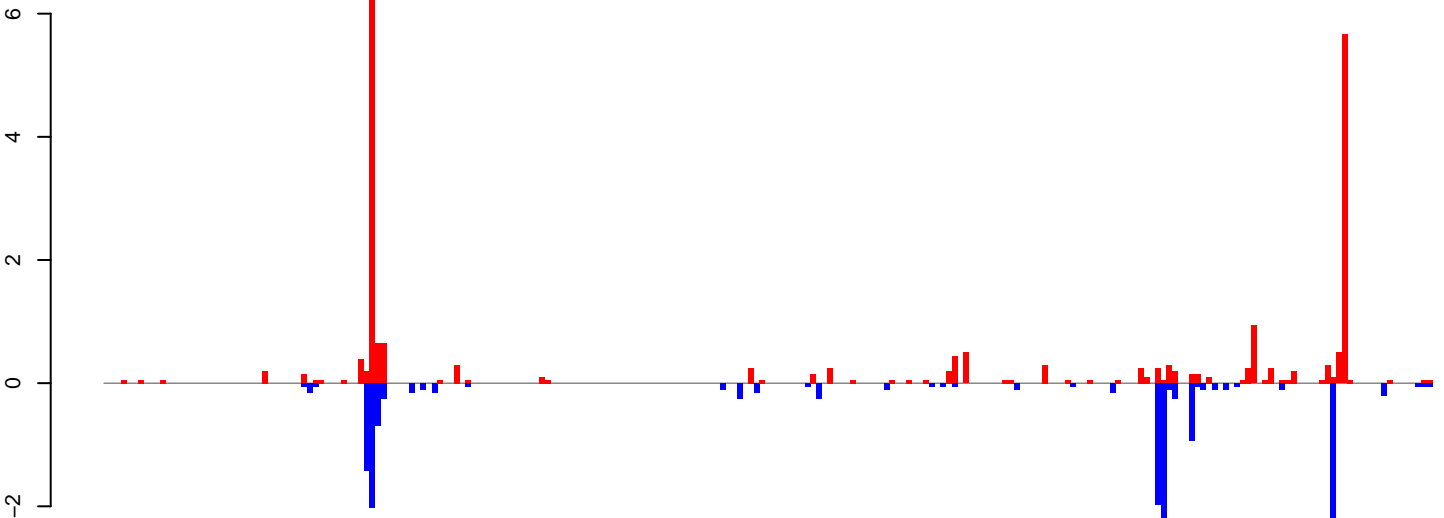
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



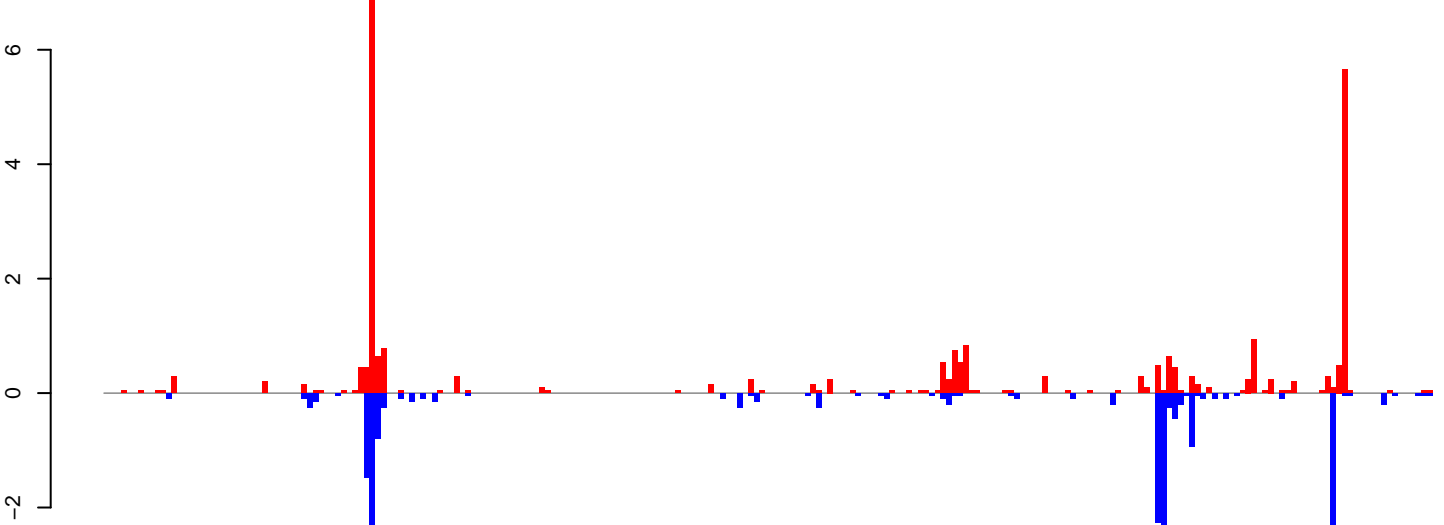
positive=5, negative=3, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



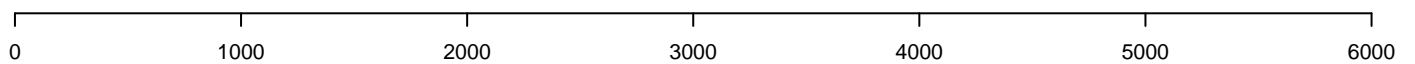
positive=22, negative=16, total=38

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

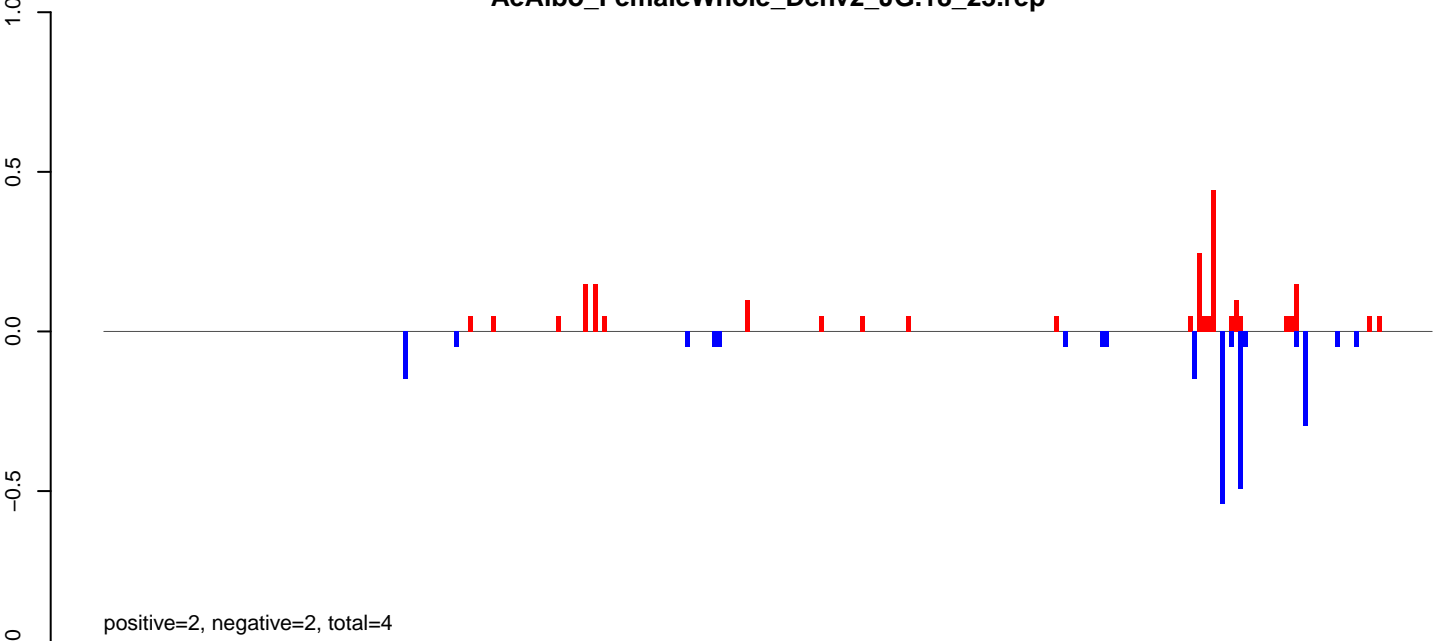


positive=27, negative=19, total=46

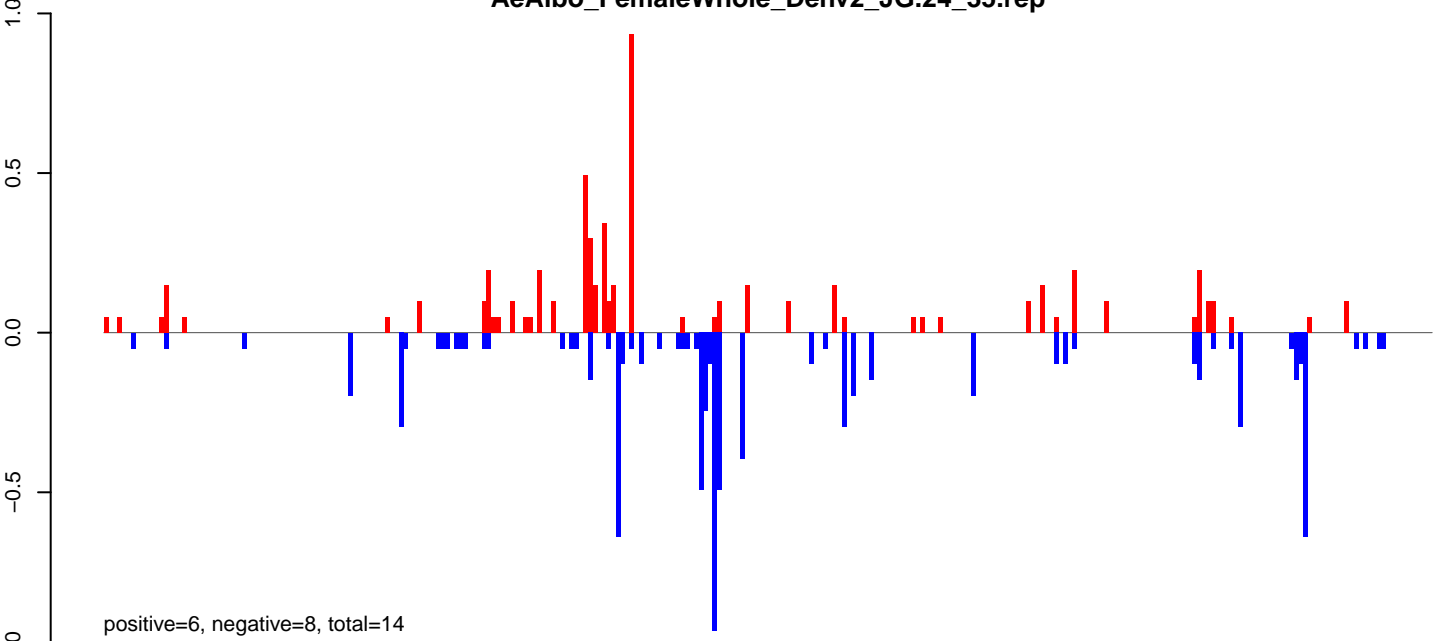
Window size=25, length=5859, TE@ltr-1\_family-5146@Unknown:1-5859



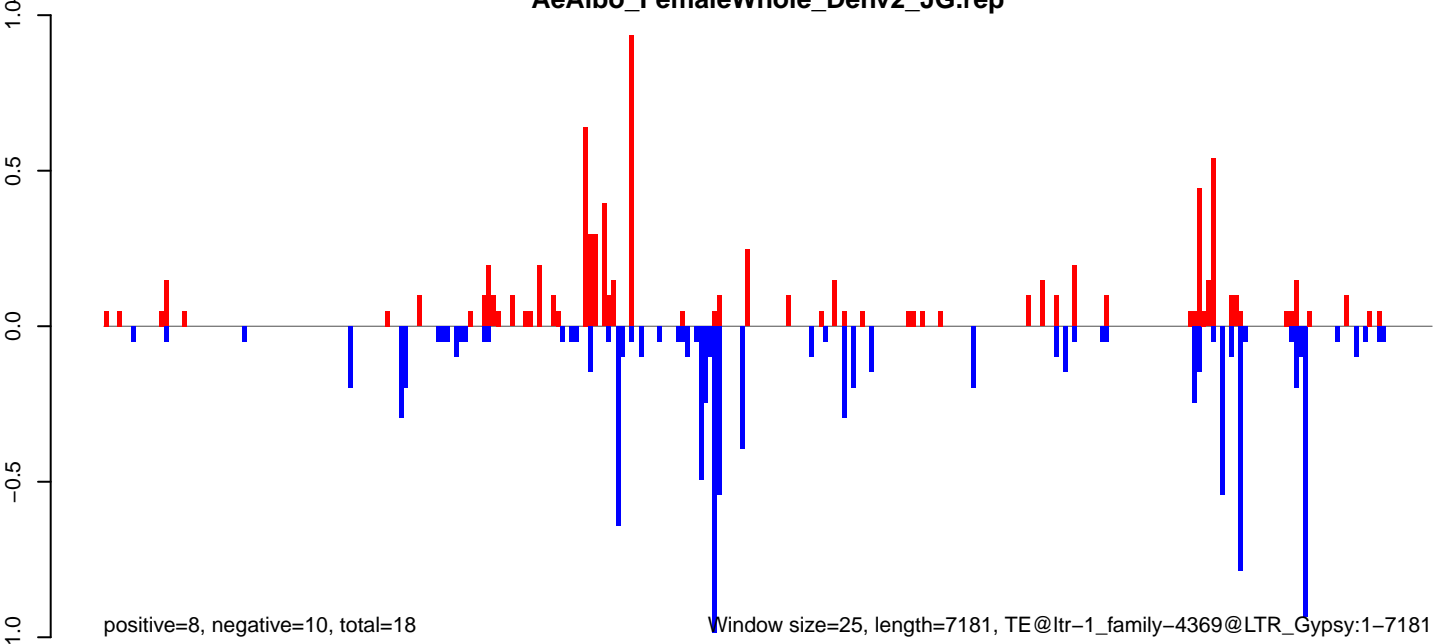
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



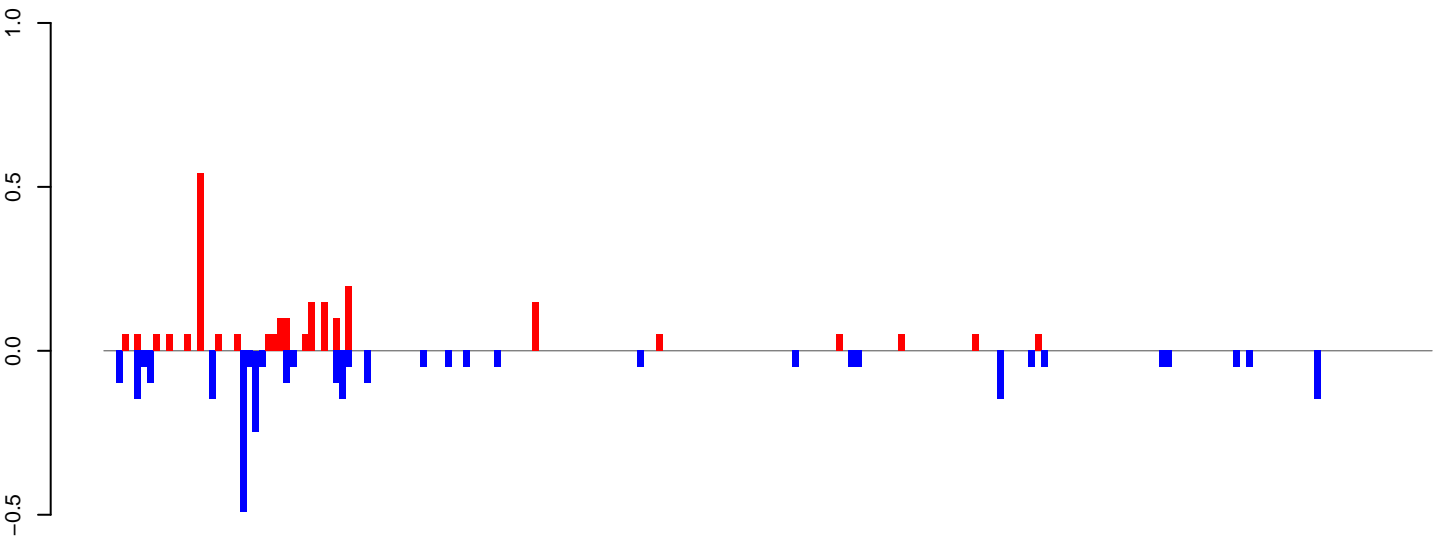
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

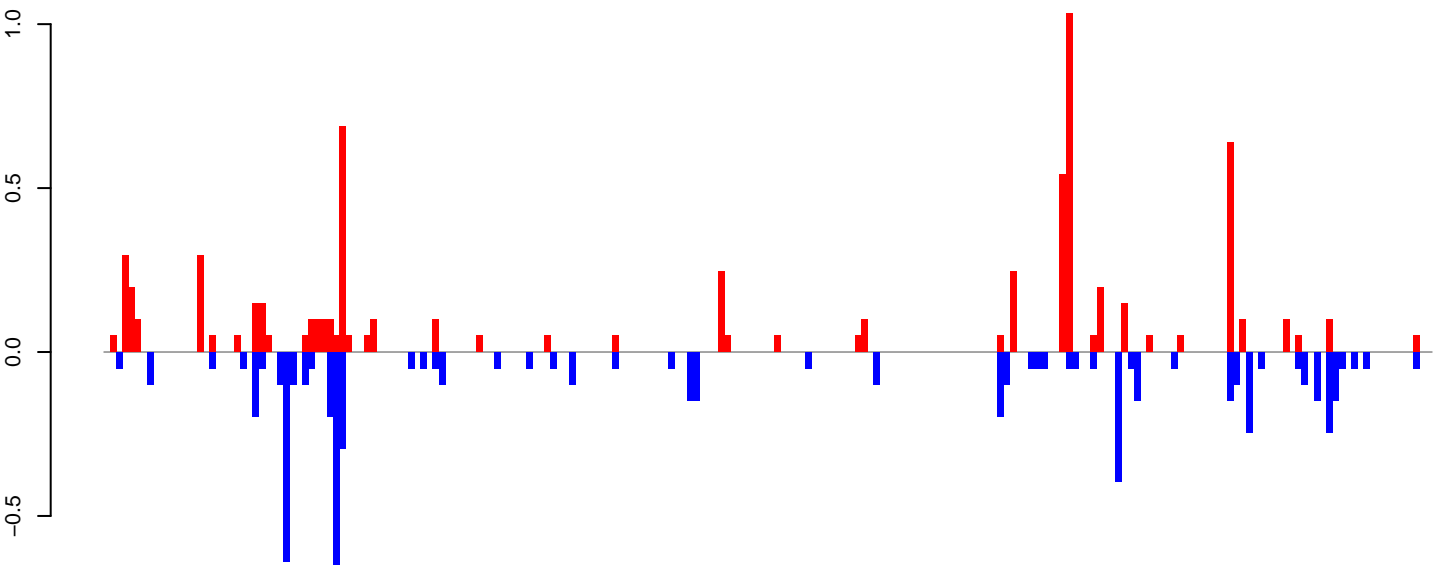


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



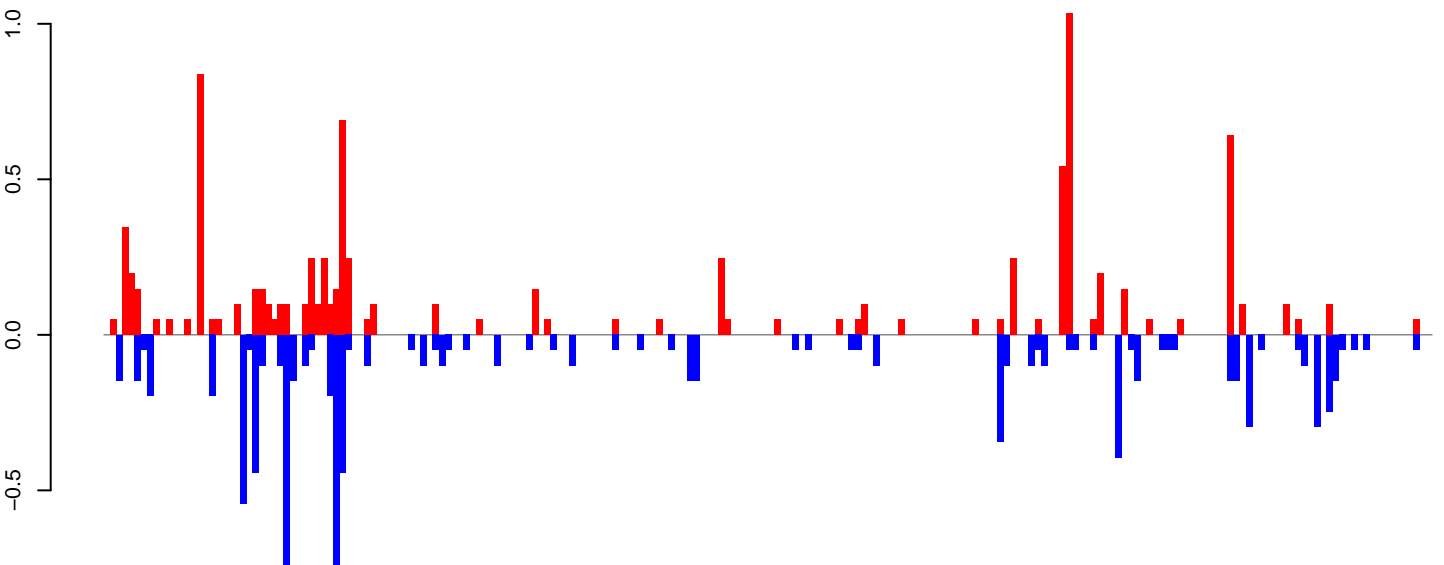
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=6, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



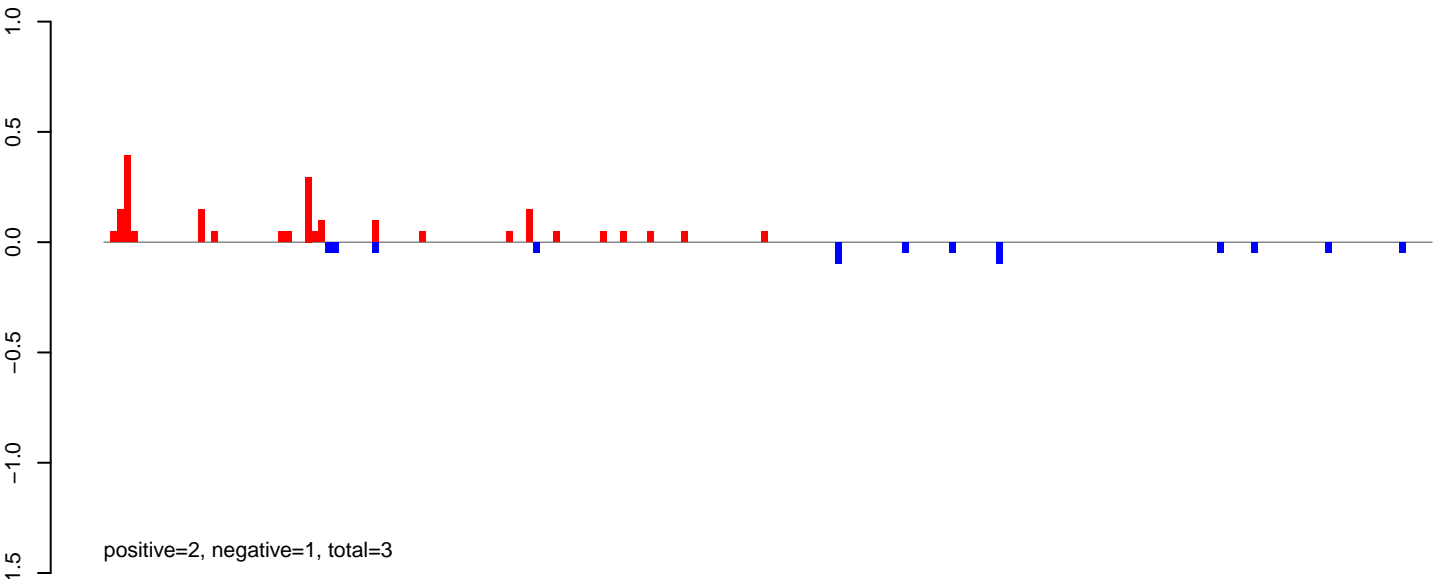
positive=9, negative=9, total=18

Window size=25, length=5335, TE@ltr-1\_family-4285@LTR\_Gypsy:1-5335

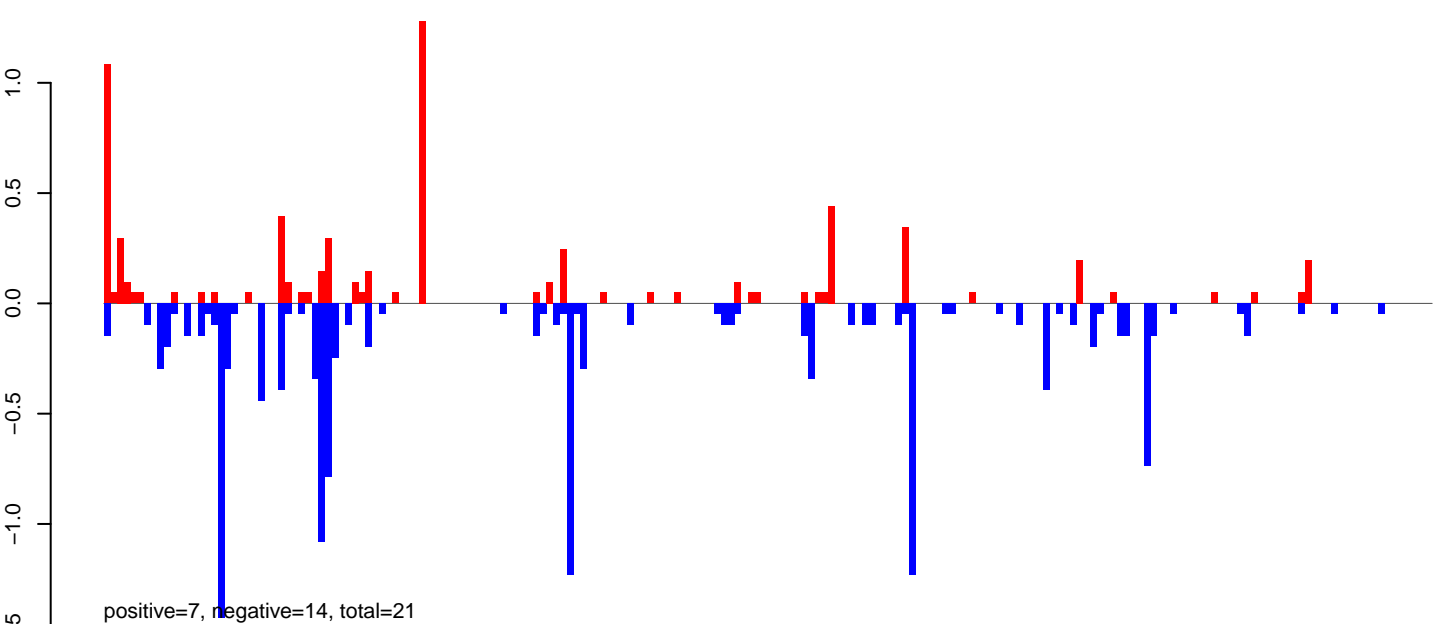
0 1000 2000 3000 4000 5000



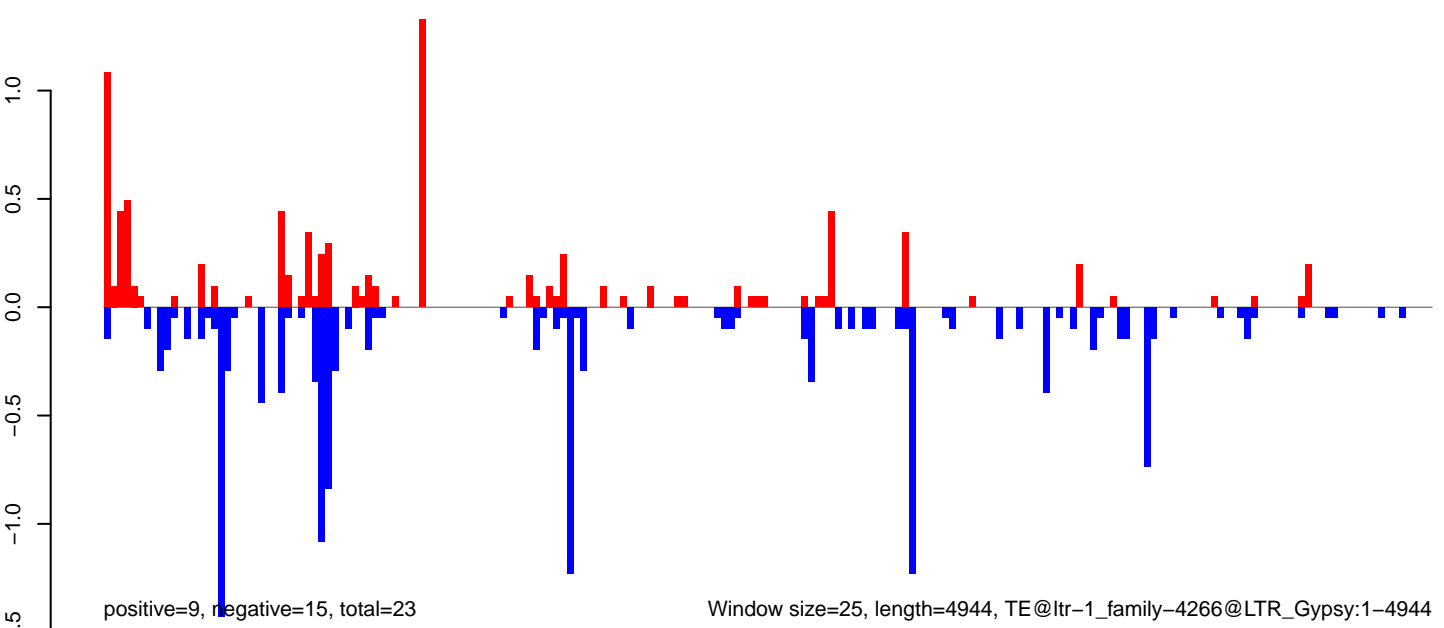
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



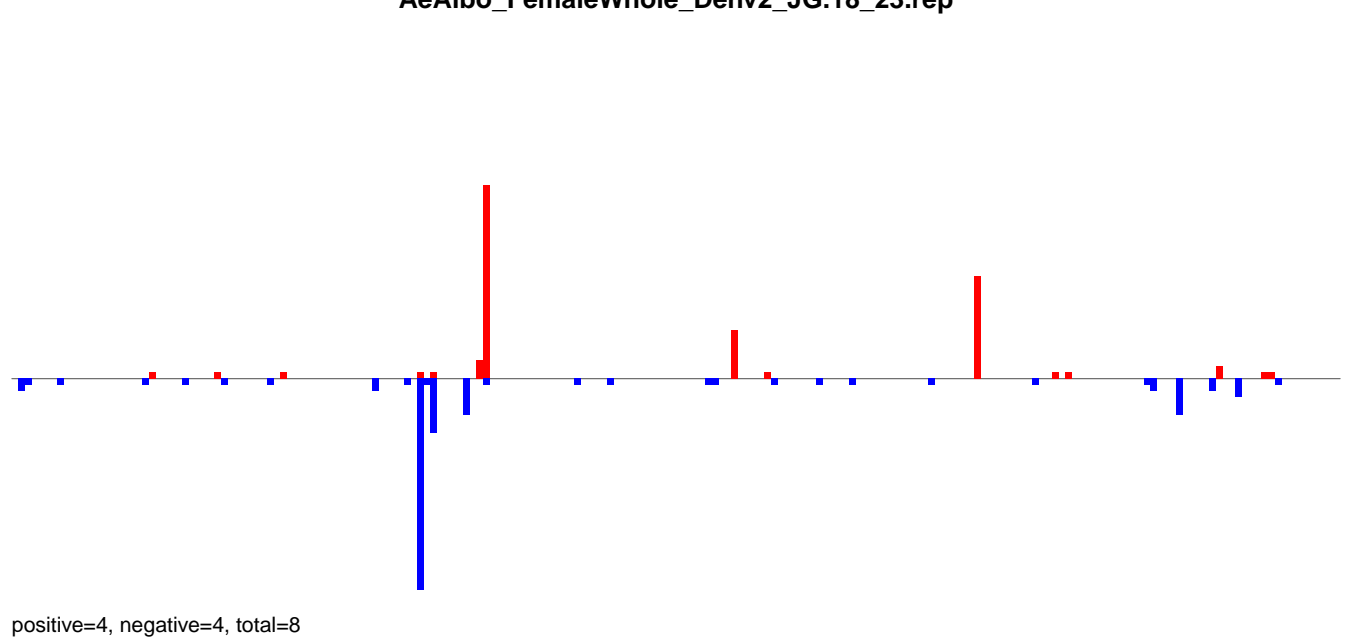
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



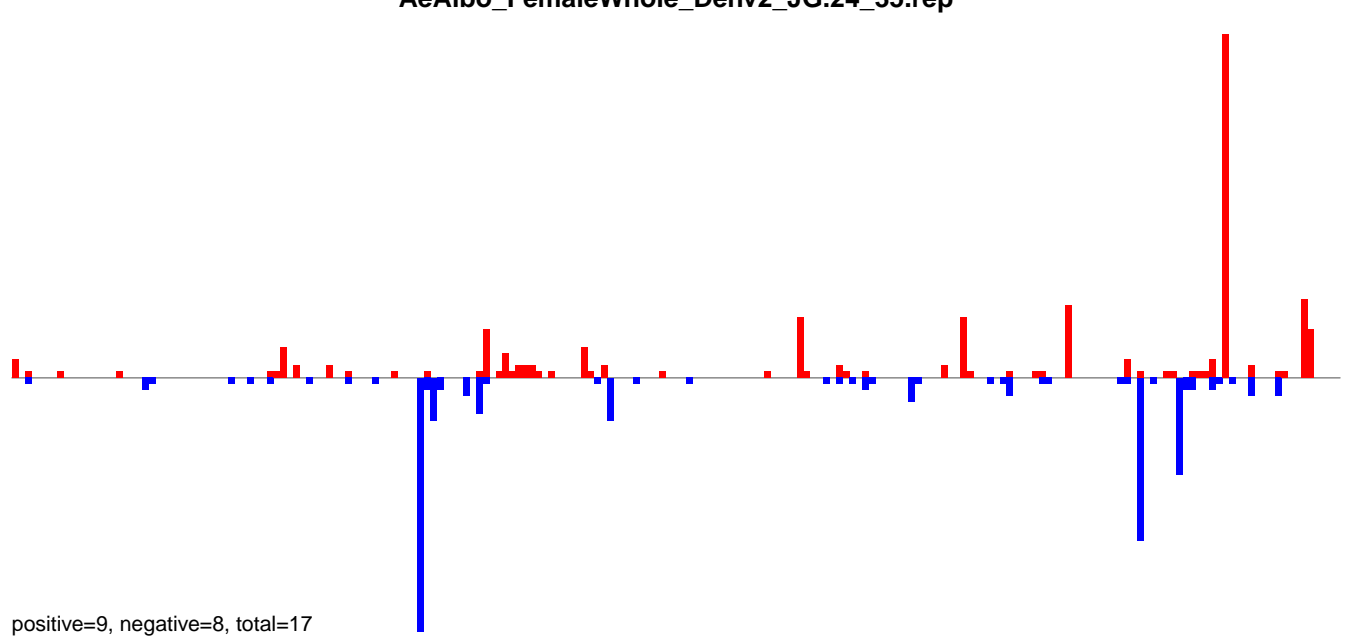
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



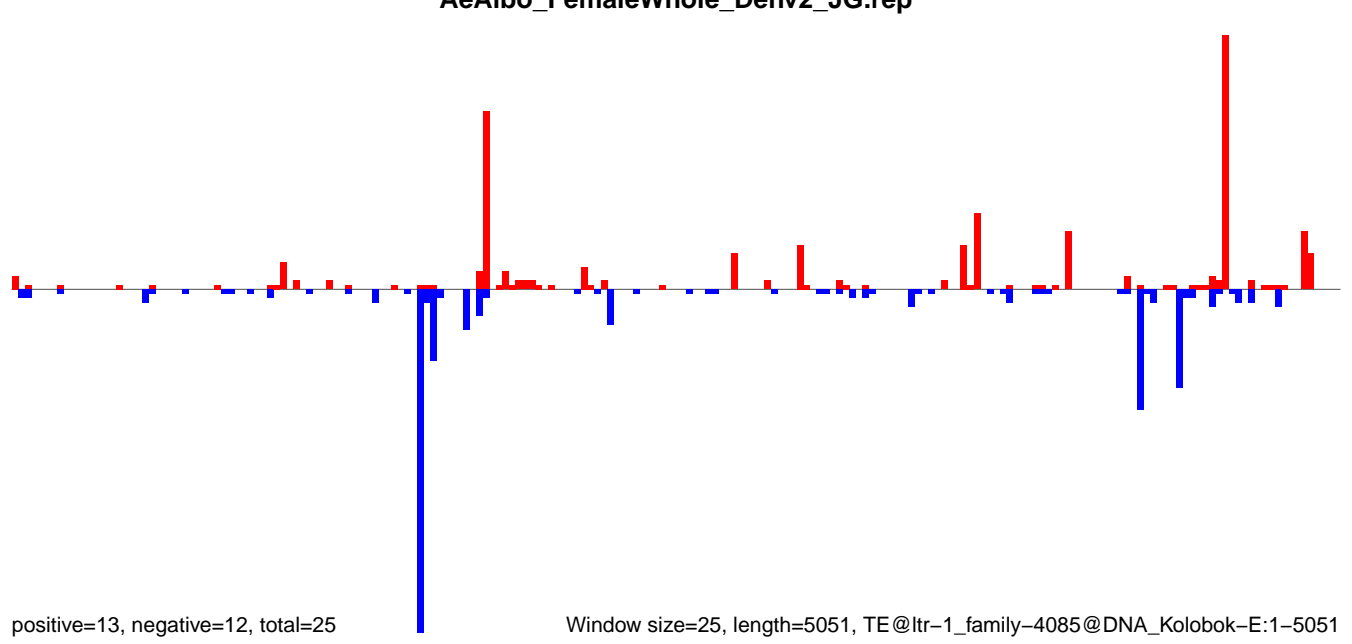
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

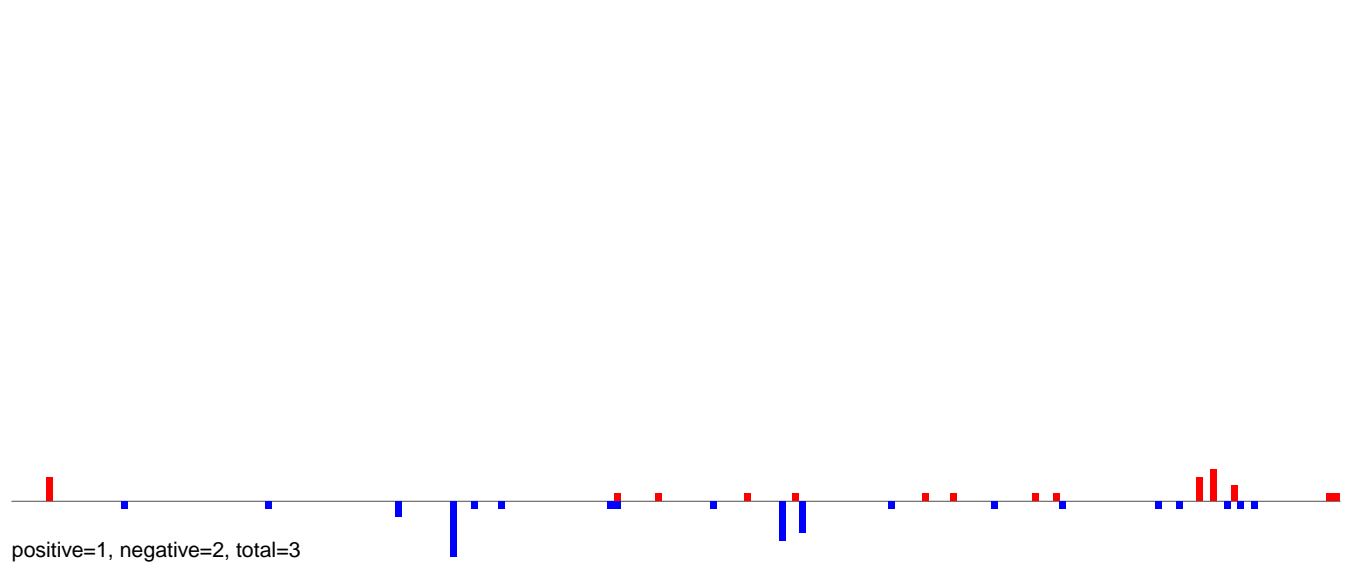


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

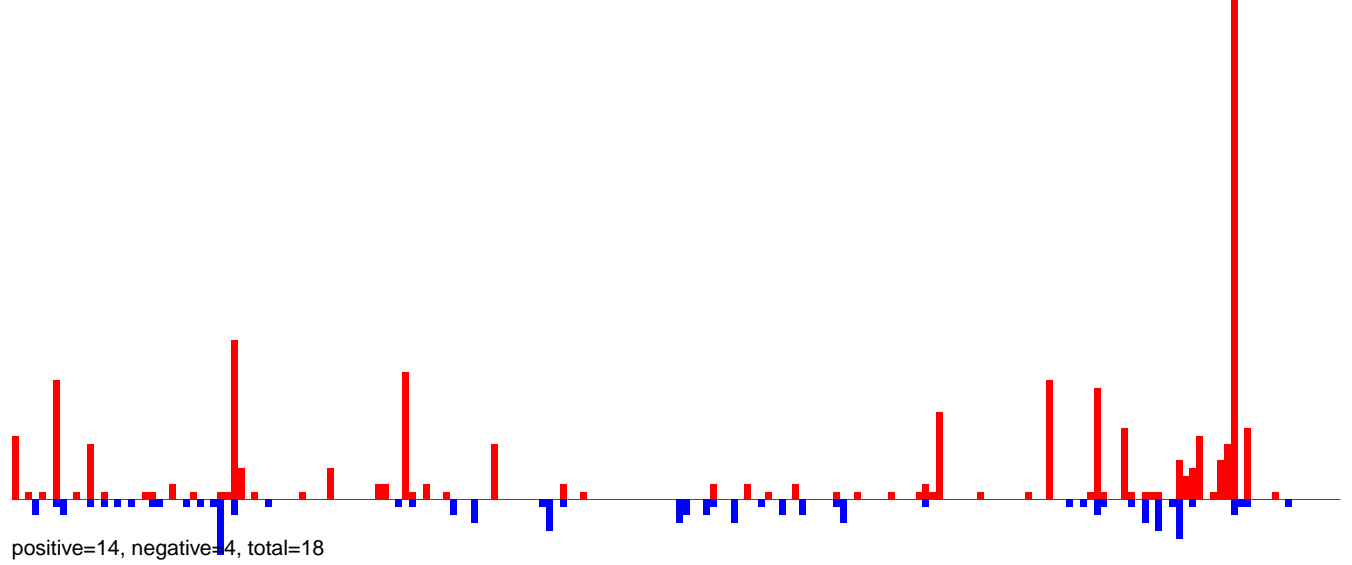


Window size=25, length=5051, TE@ltr-1\_family-4085@DNA\_Kolobok-E:1-5051

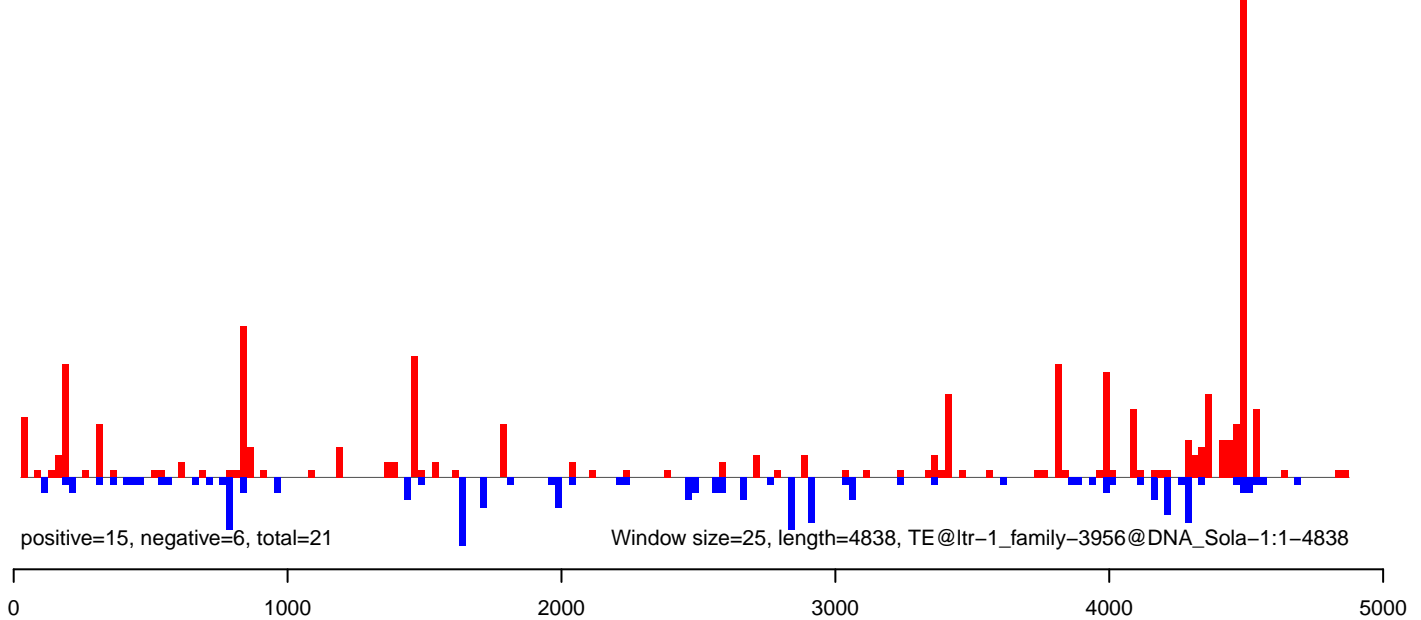
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



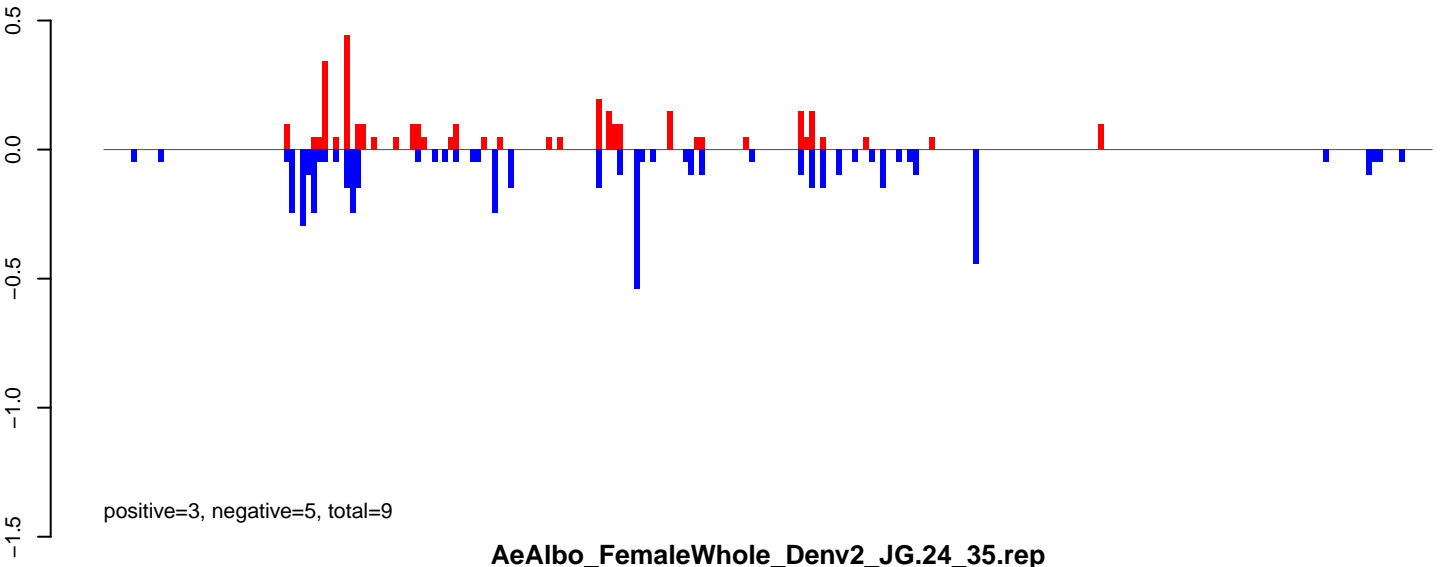
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



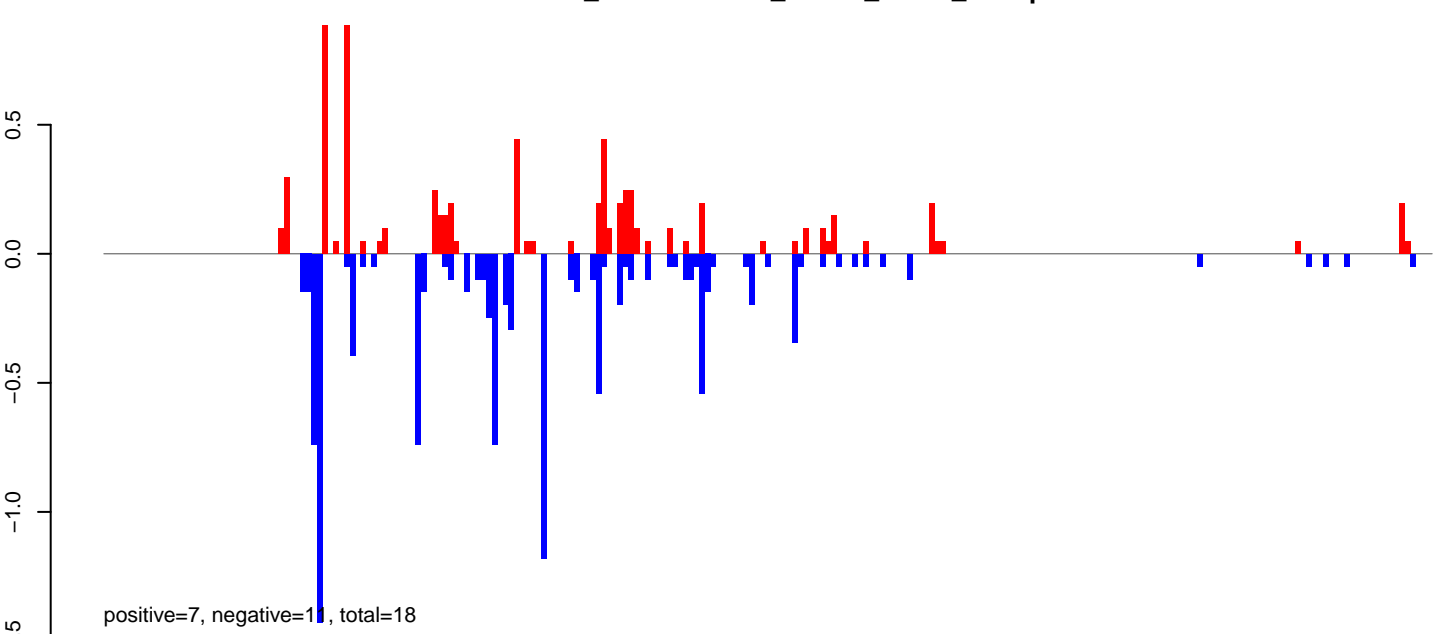
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



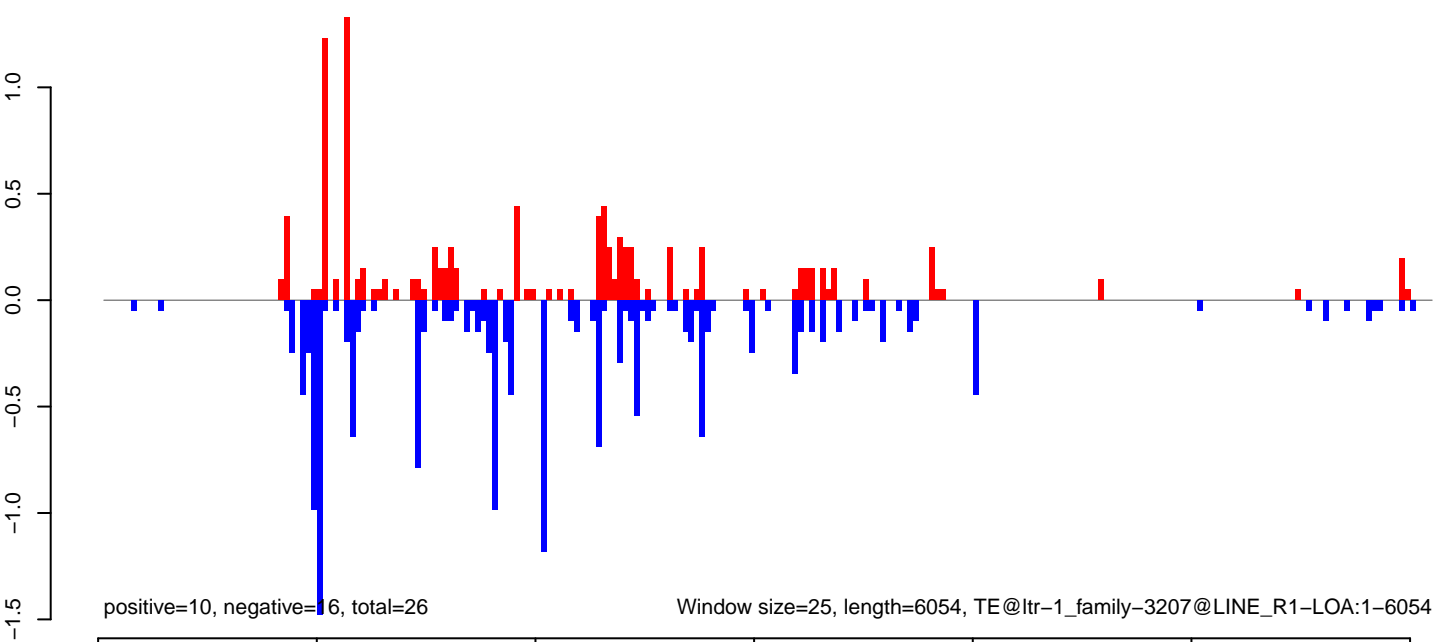
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



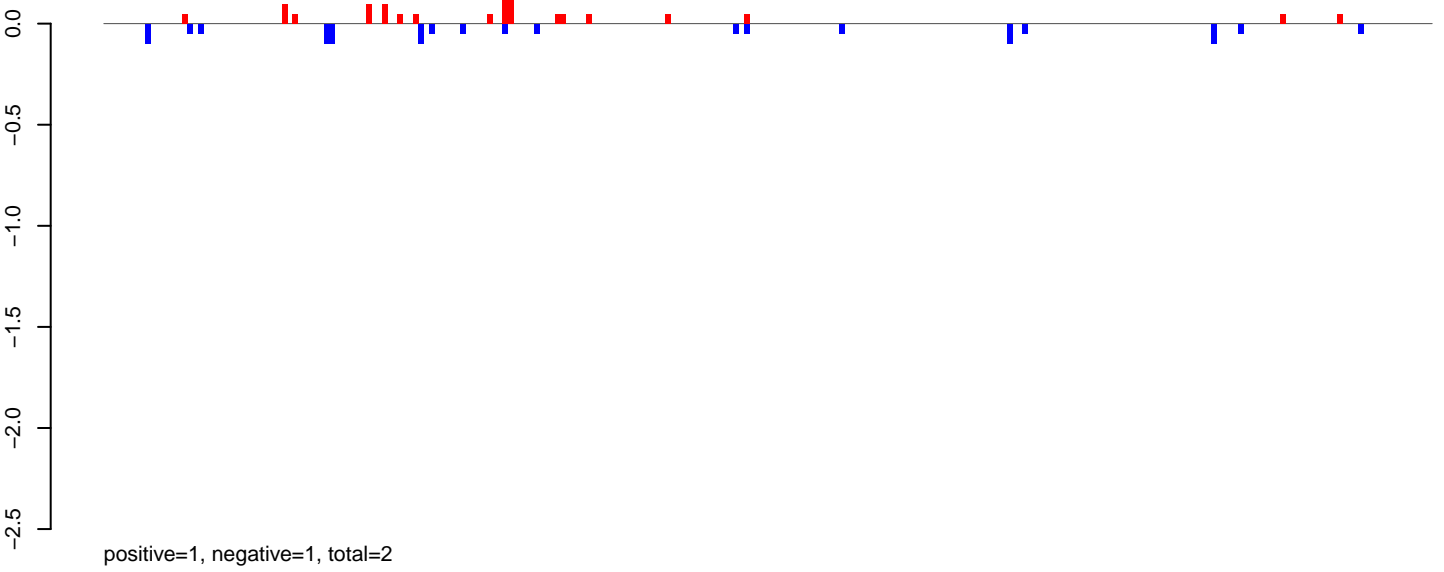
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



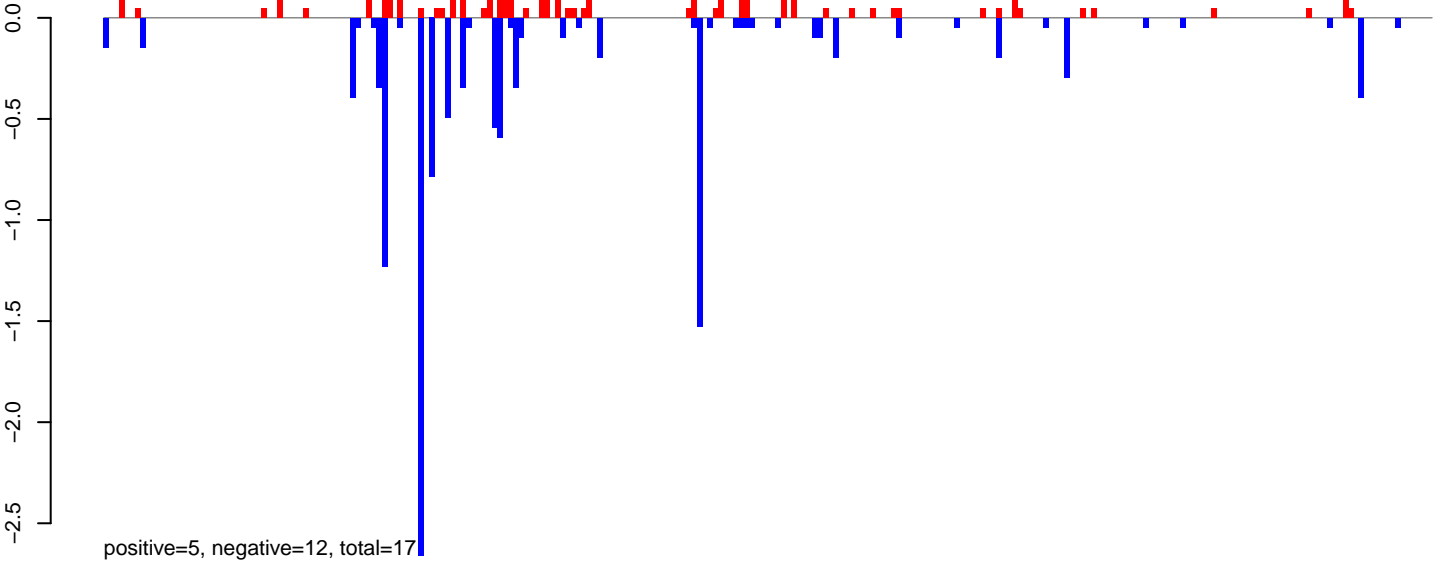
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



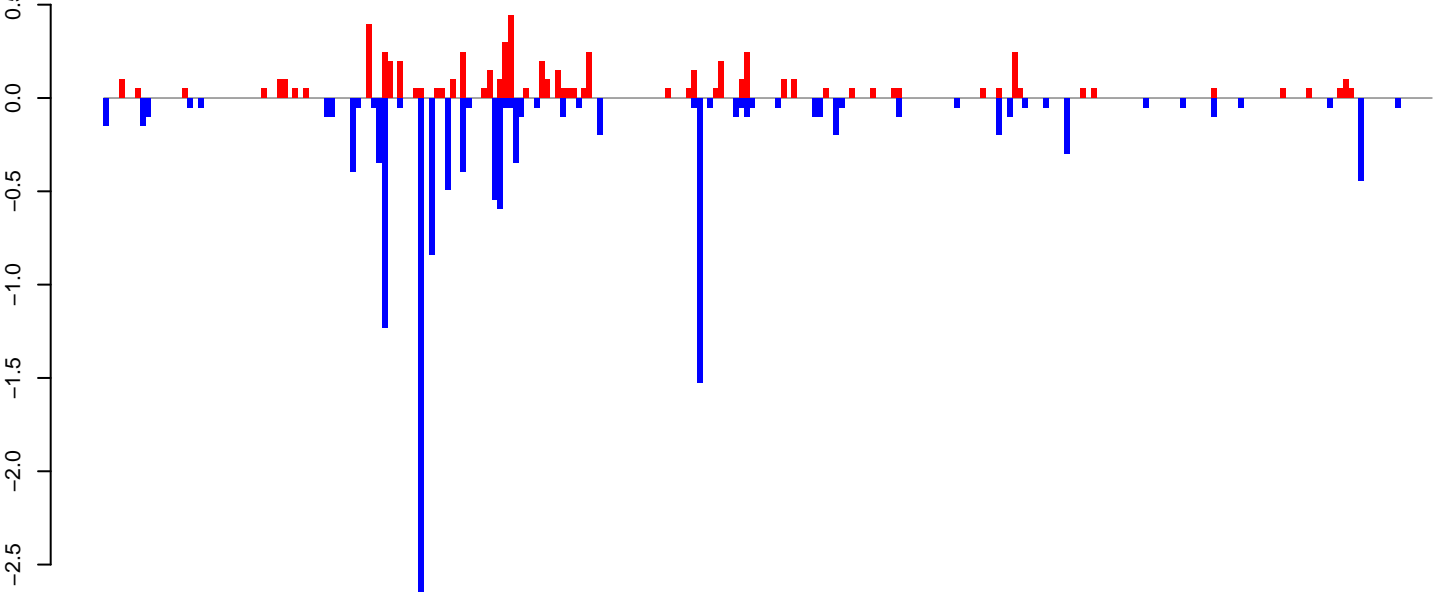
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



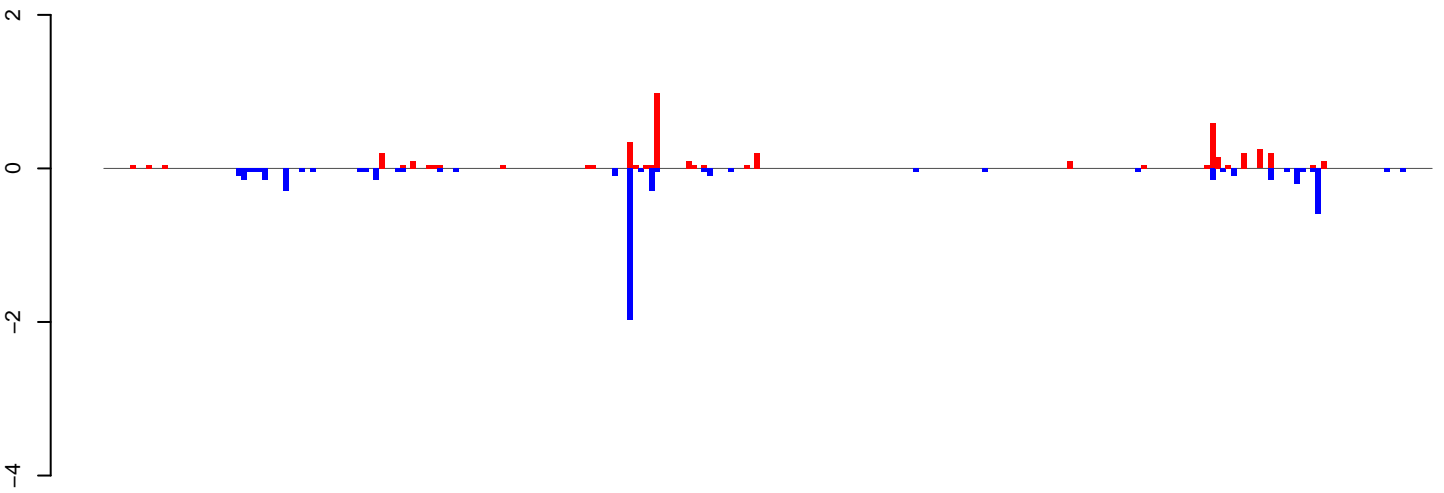
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6322, TE@ltr-1\_family-6342@LTR\_Gypsy:1-6322

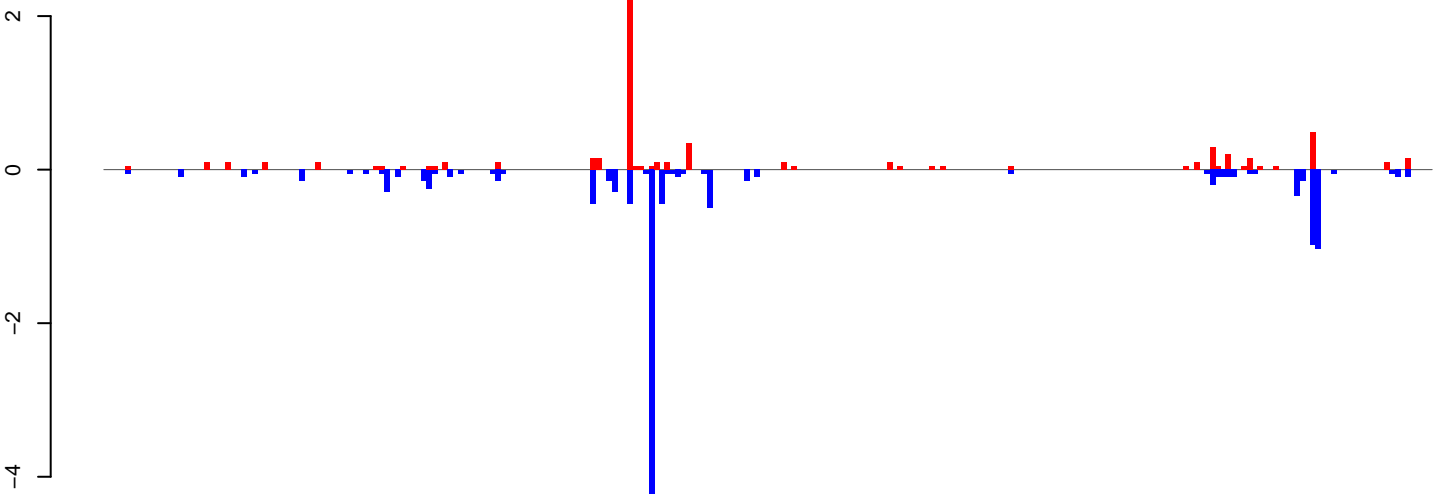
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



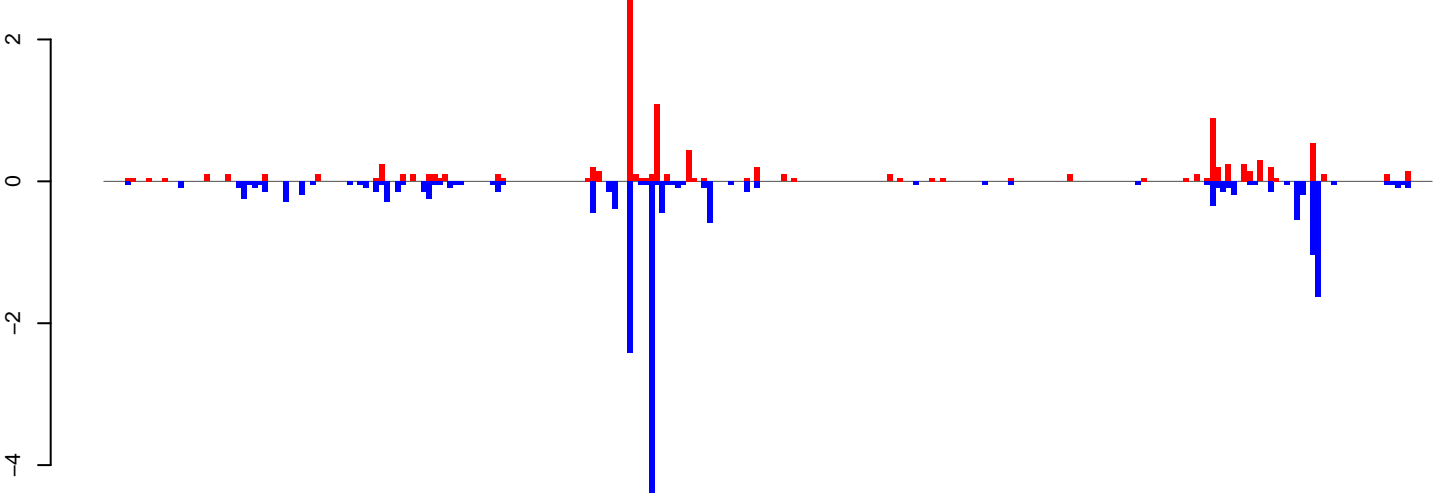
positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=13, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

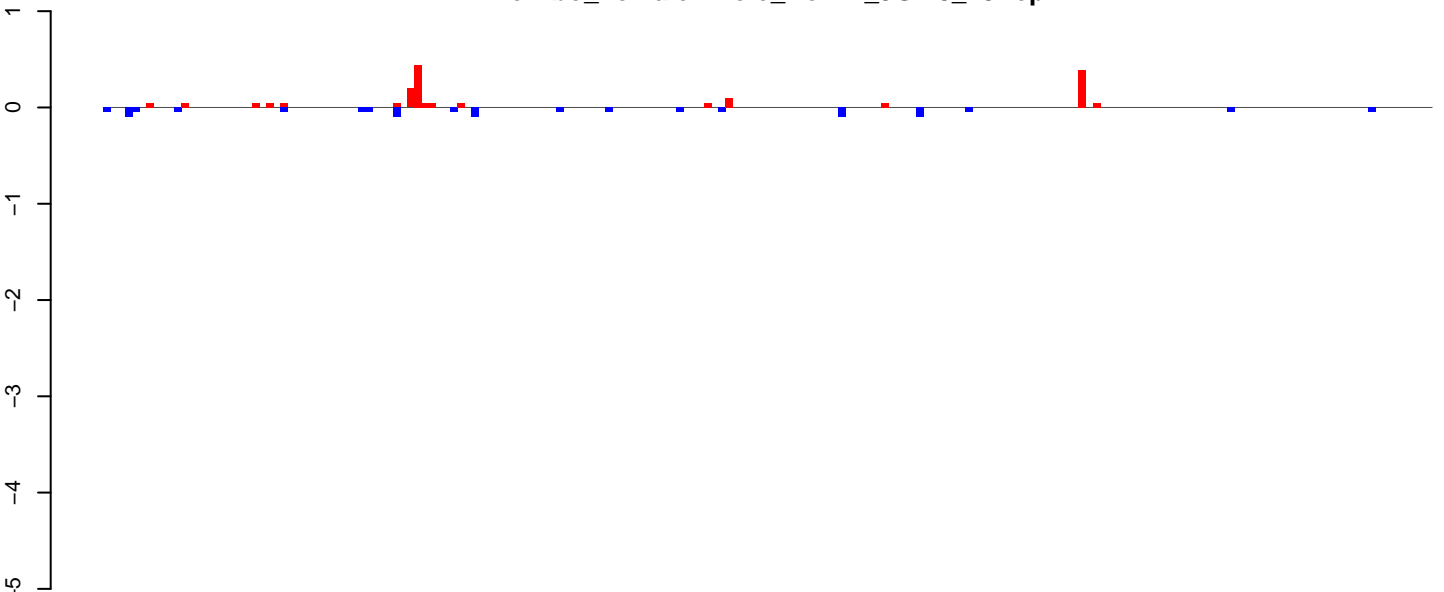


positive=11, negative=19, total=30

Window size=25, length=6260, TE@ltr-1\_family-6009@DNA\_MULE-MuDR:1-6260

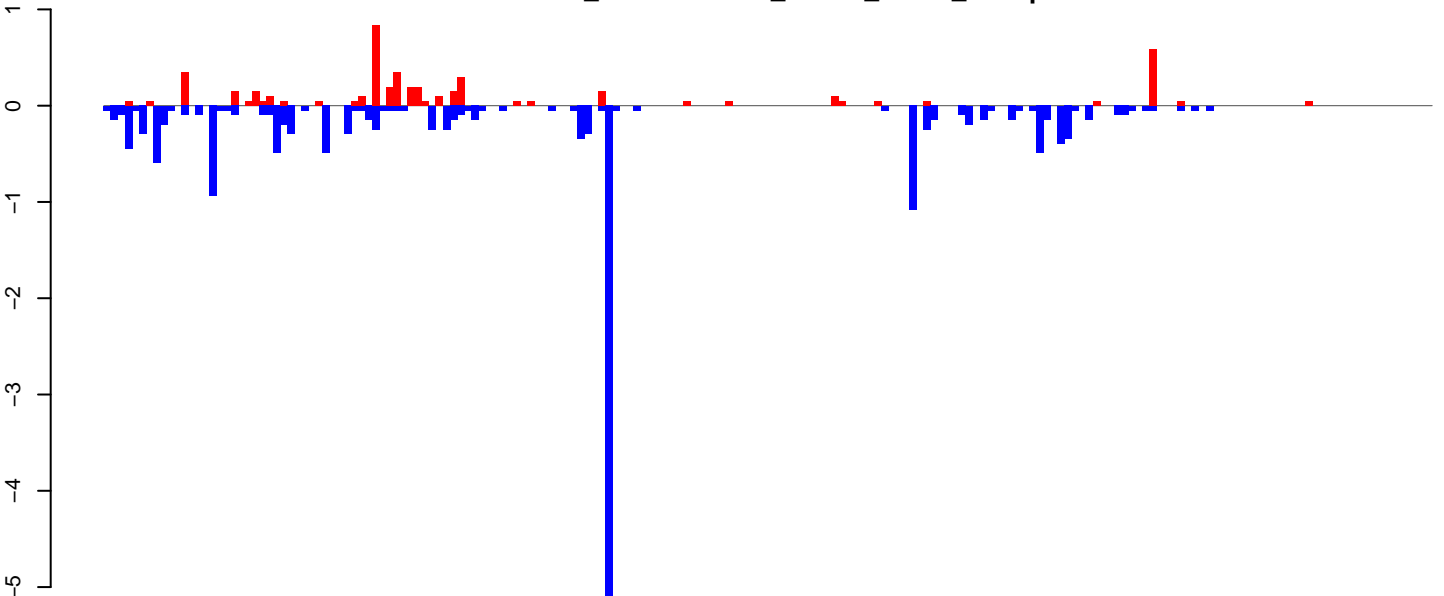
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



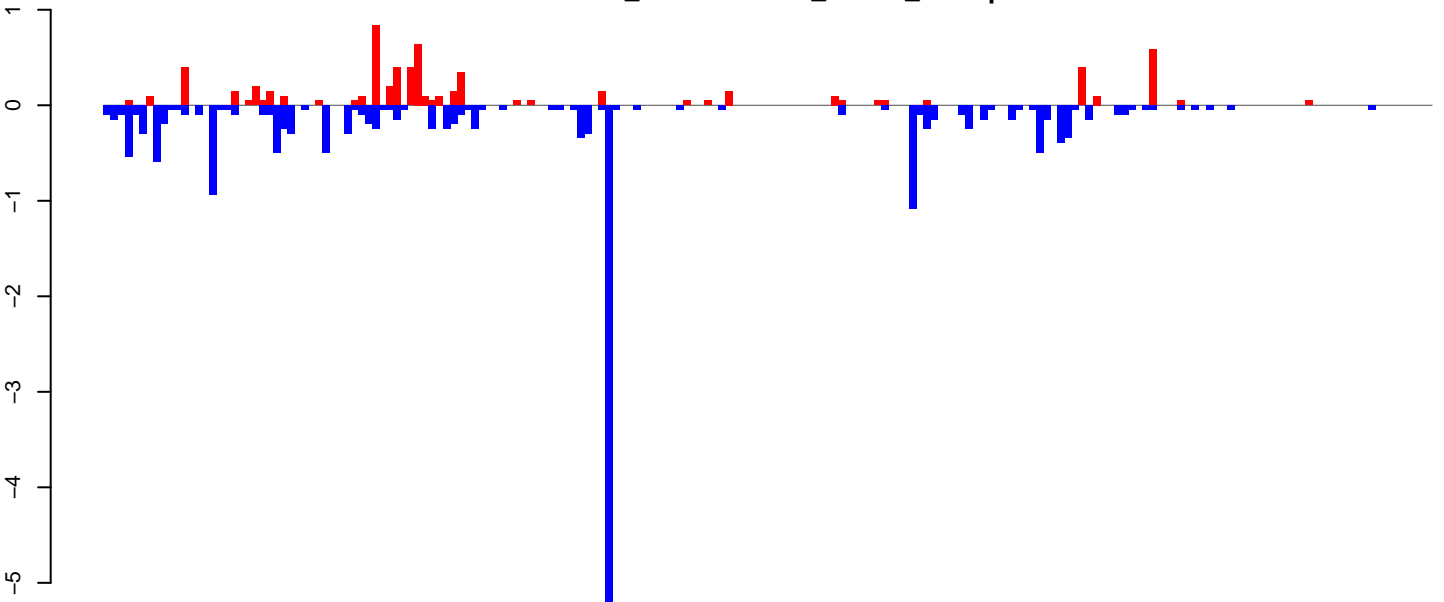
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=18, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

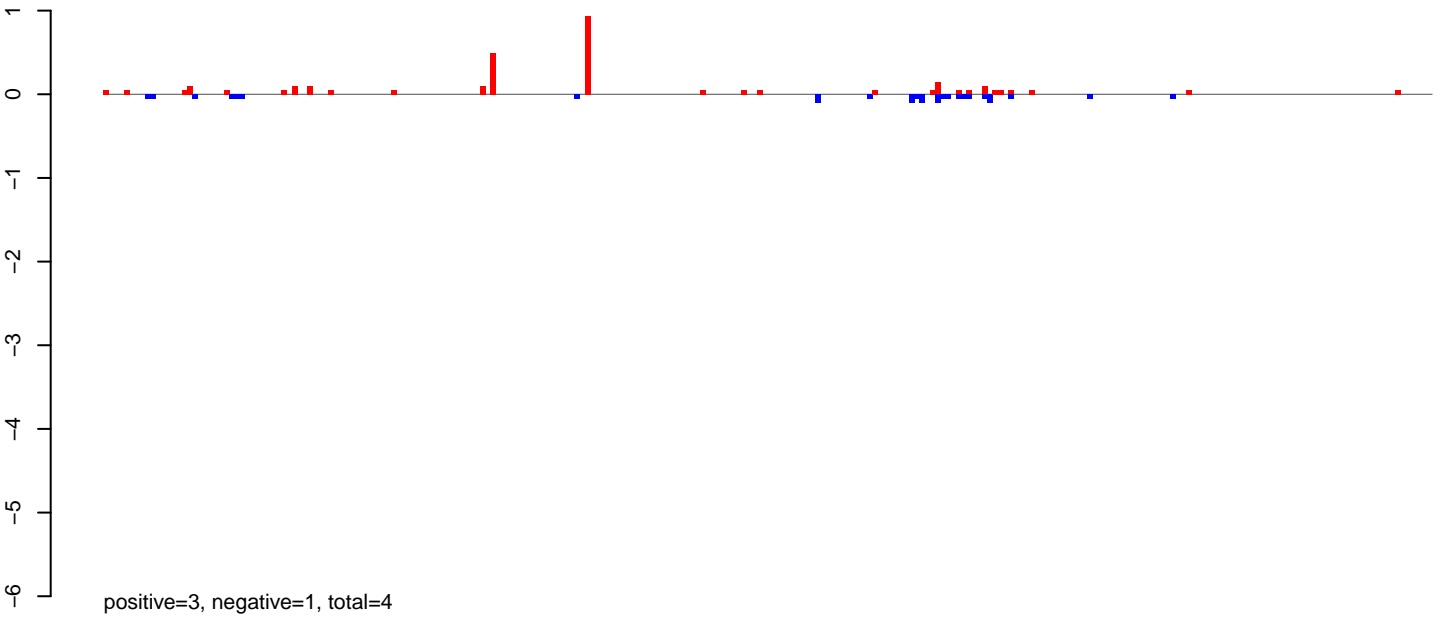


positive=7, negative=19, total=25

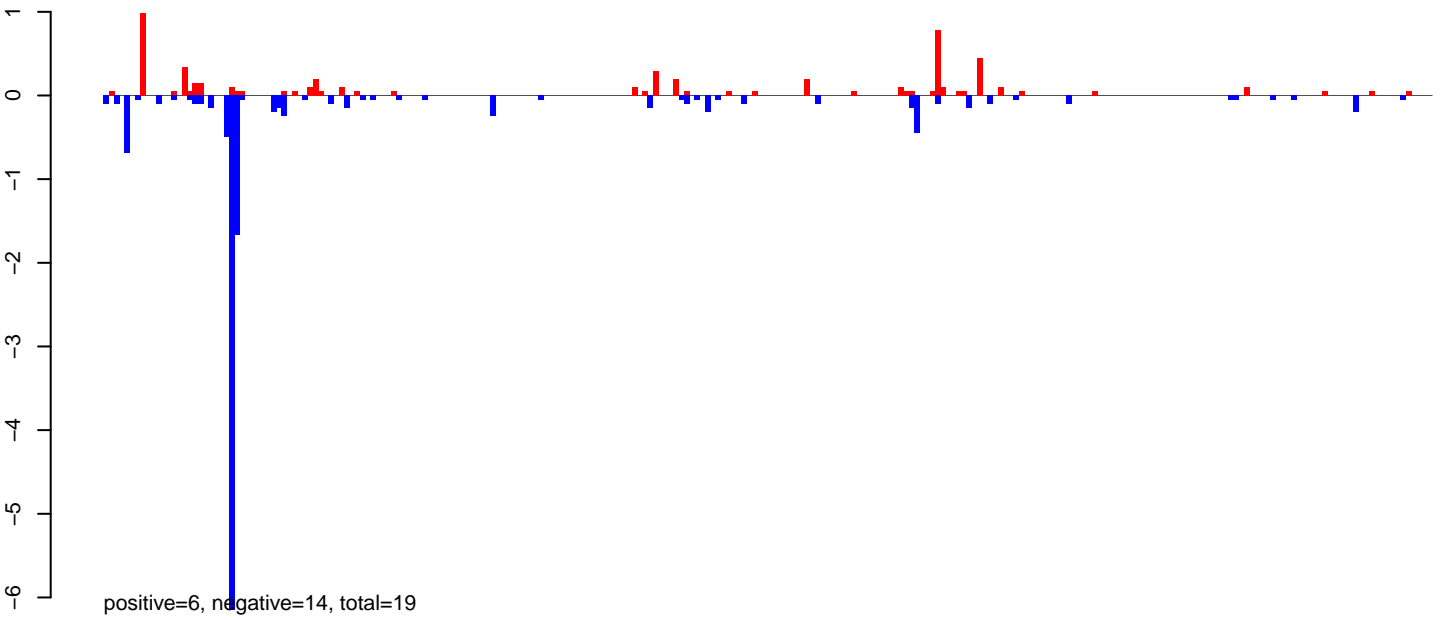
Window size=25, length=4695, TE@ltr-1\_family-5894@LTR\_Pao:1-4695

0 1000 2000 3000 4000

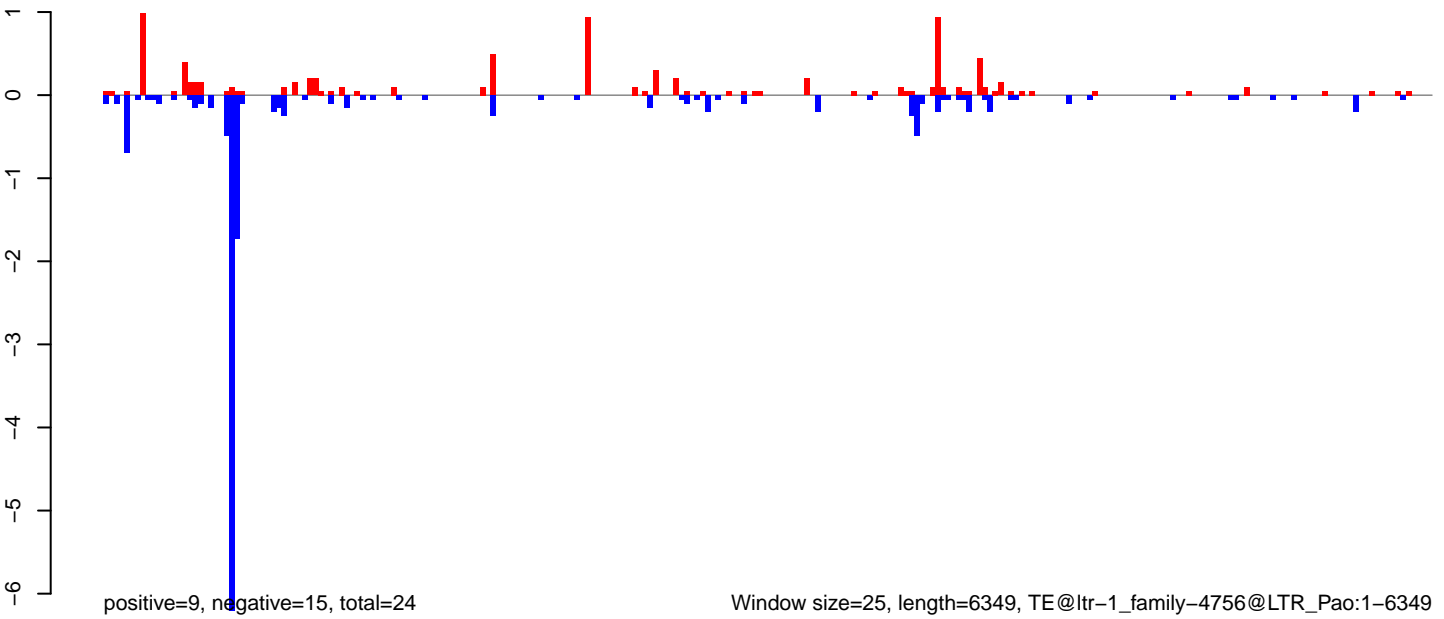
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

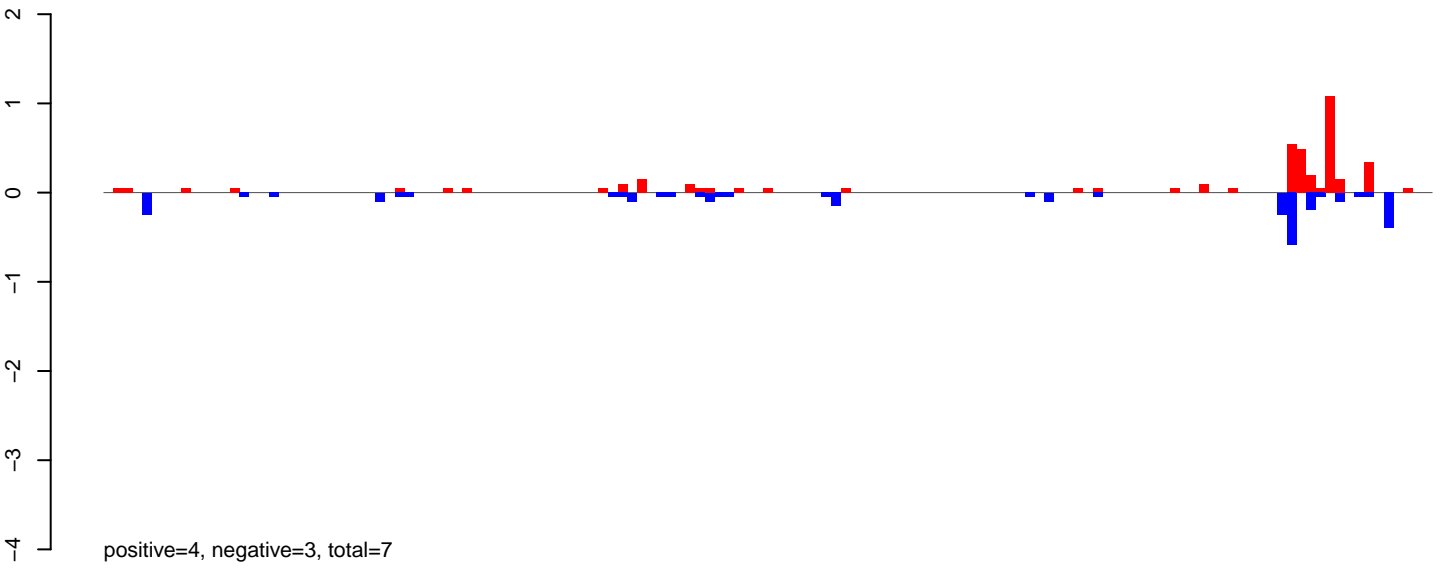


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

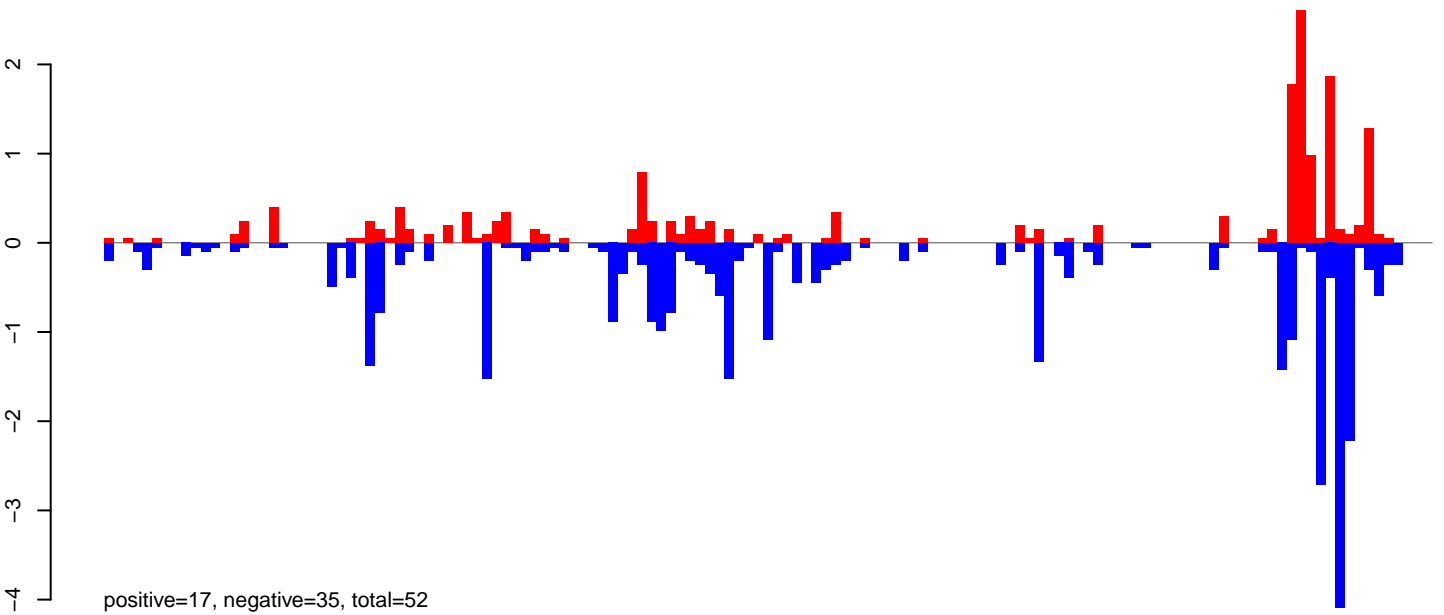




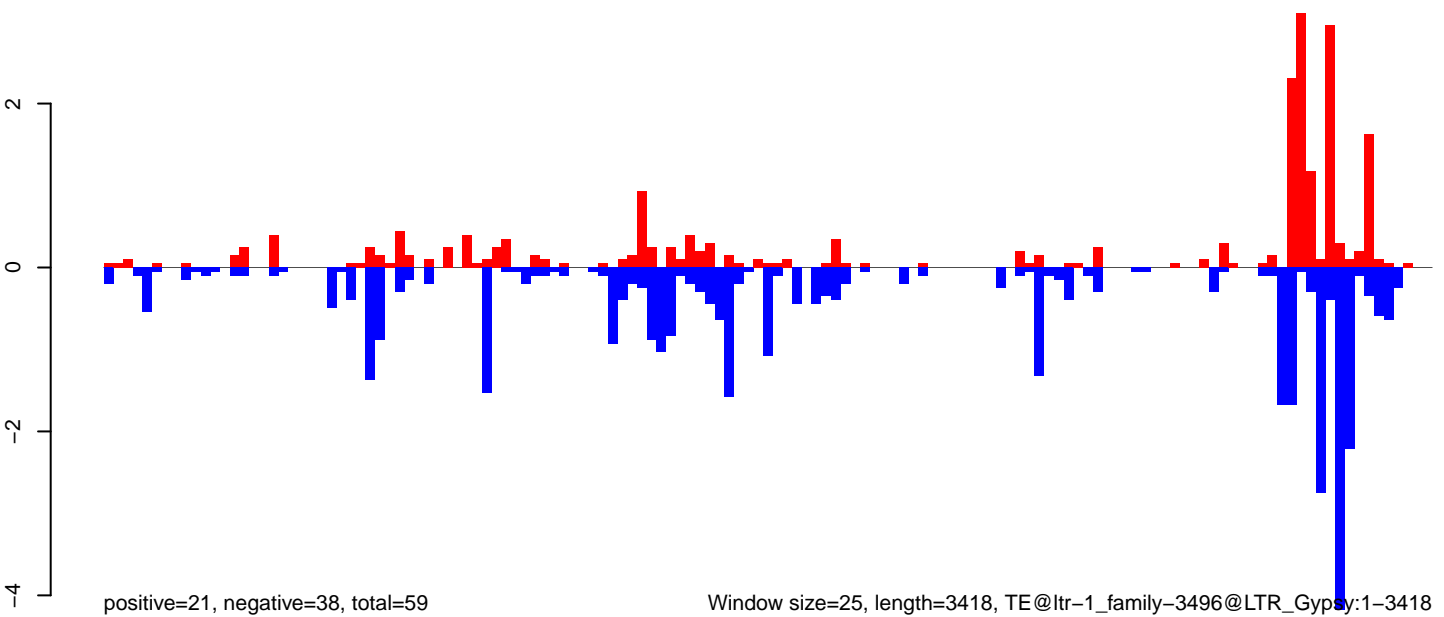
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



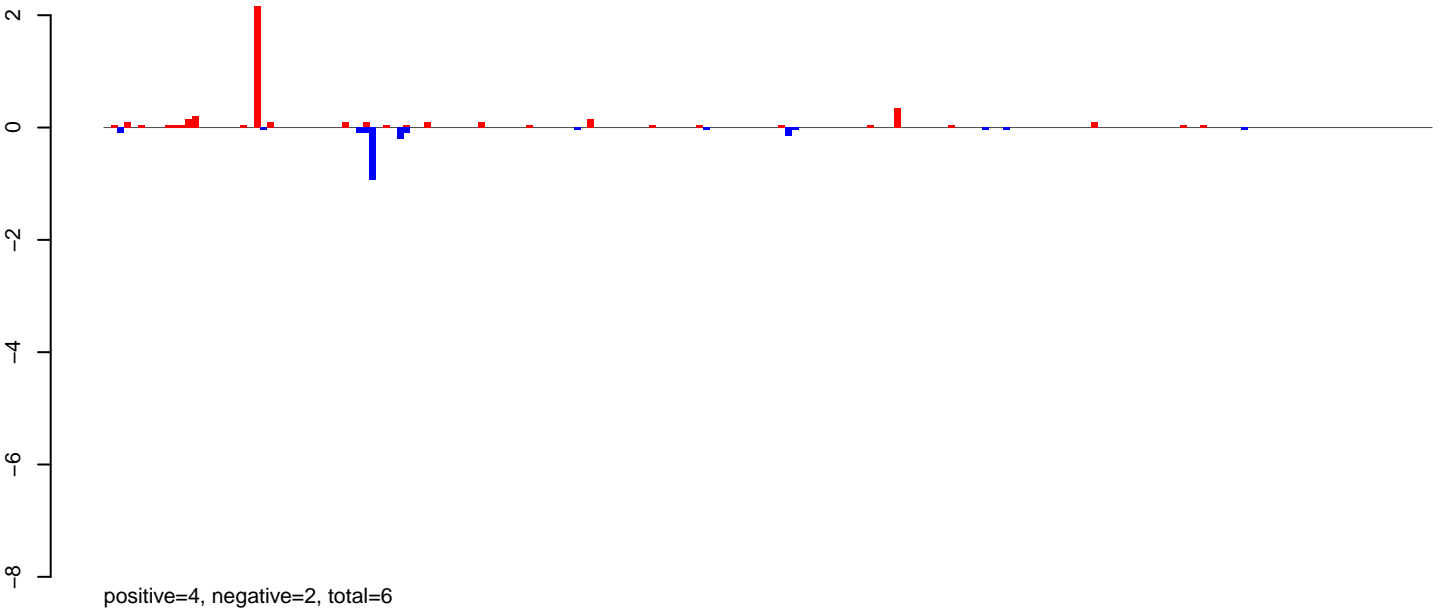
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



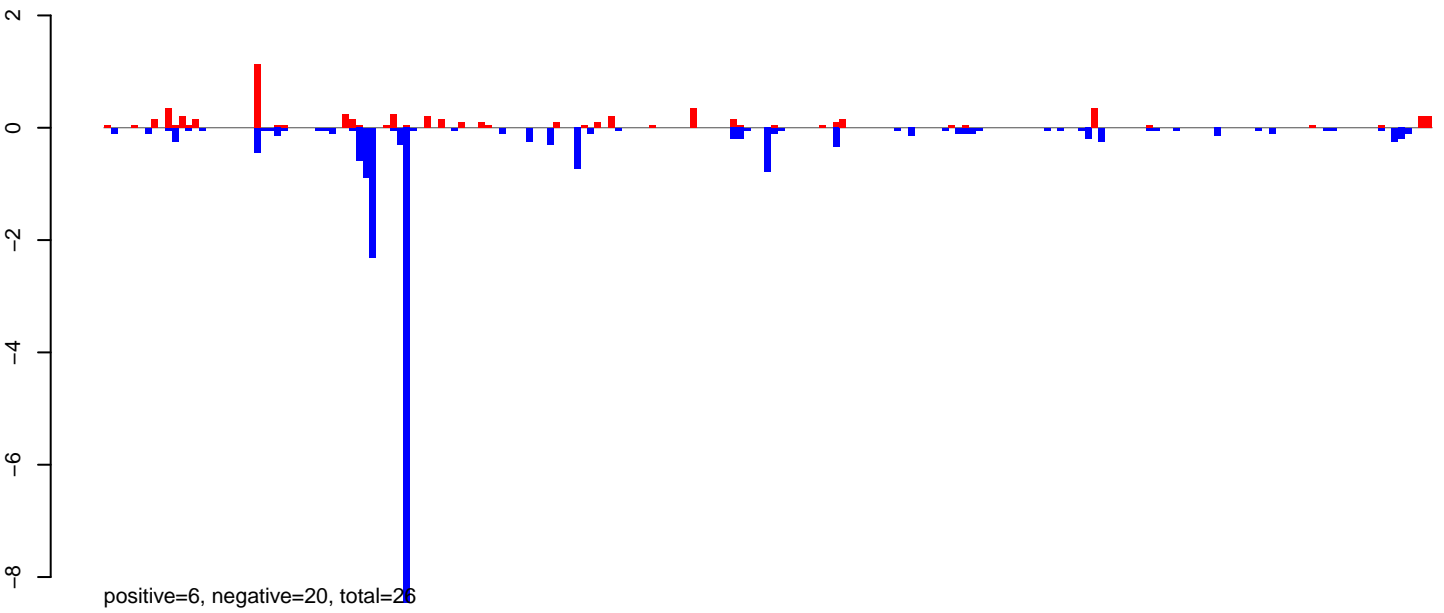
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



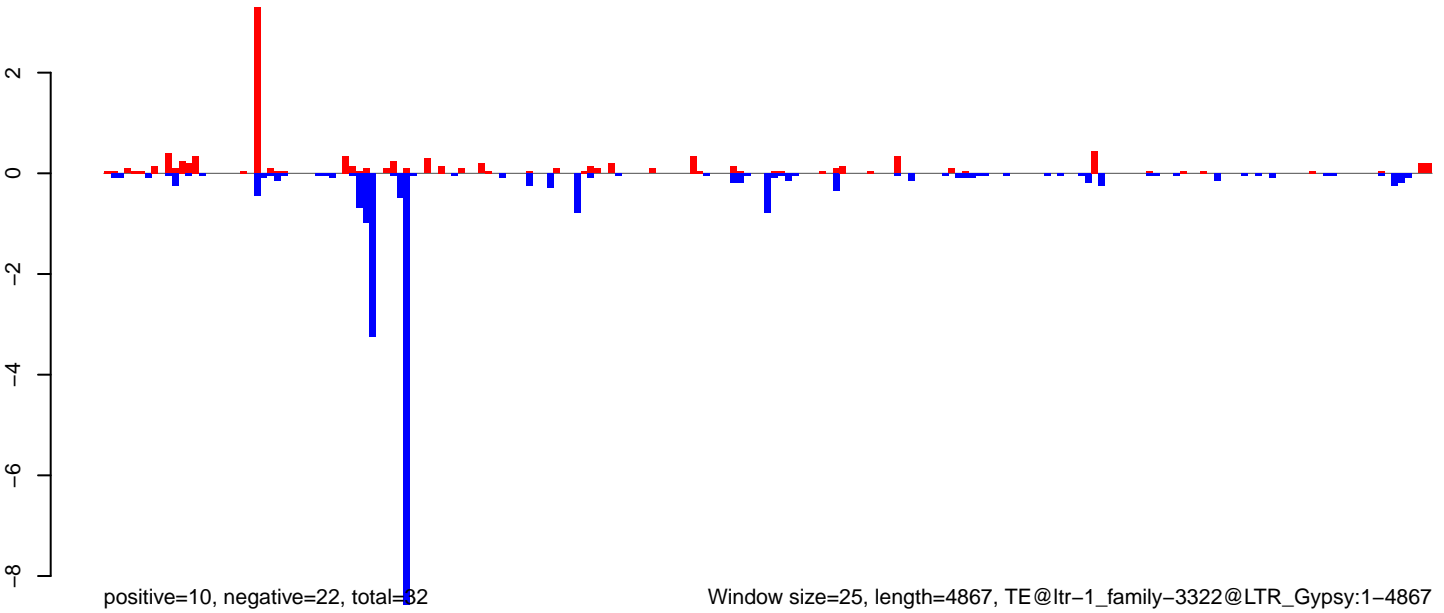
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



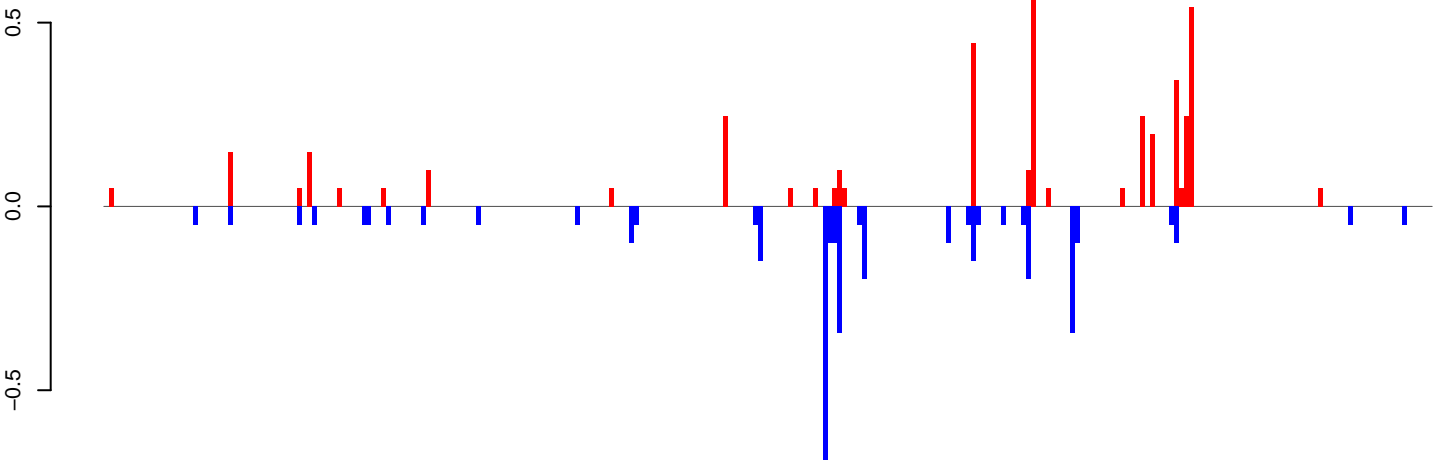
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4867, TE@ltr-1\_family-3322@LTR\_Gypsy:1-4867

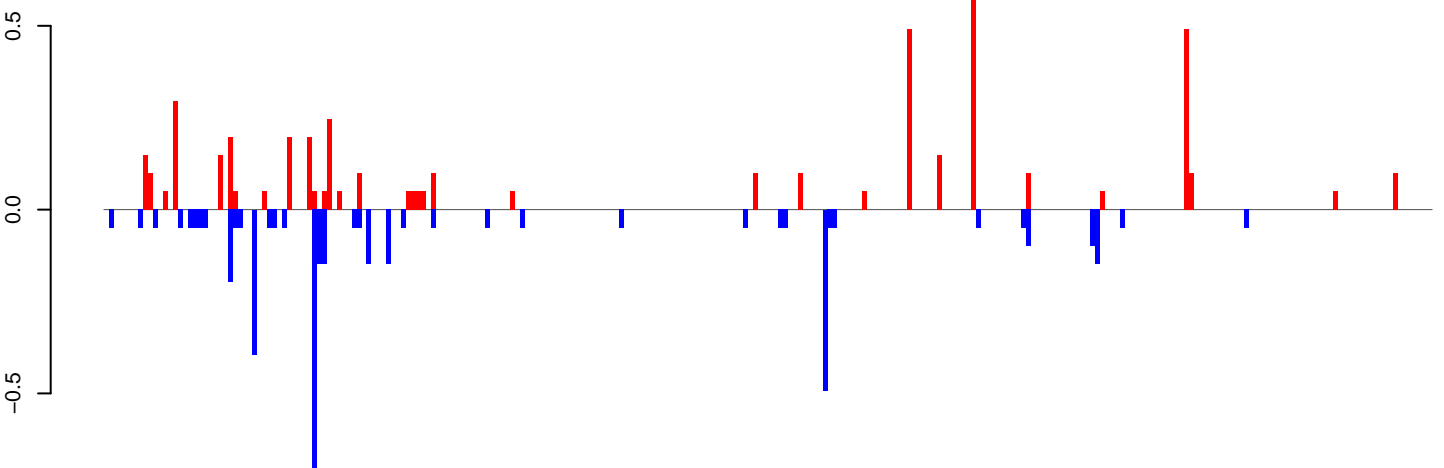
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



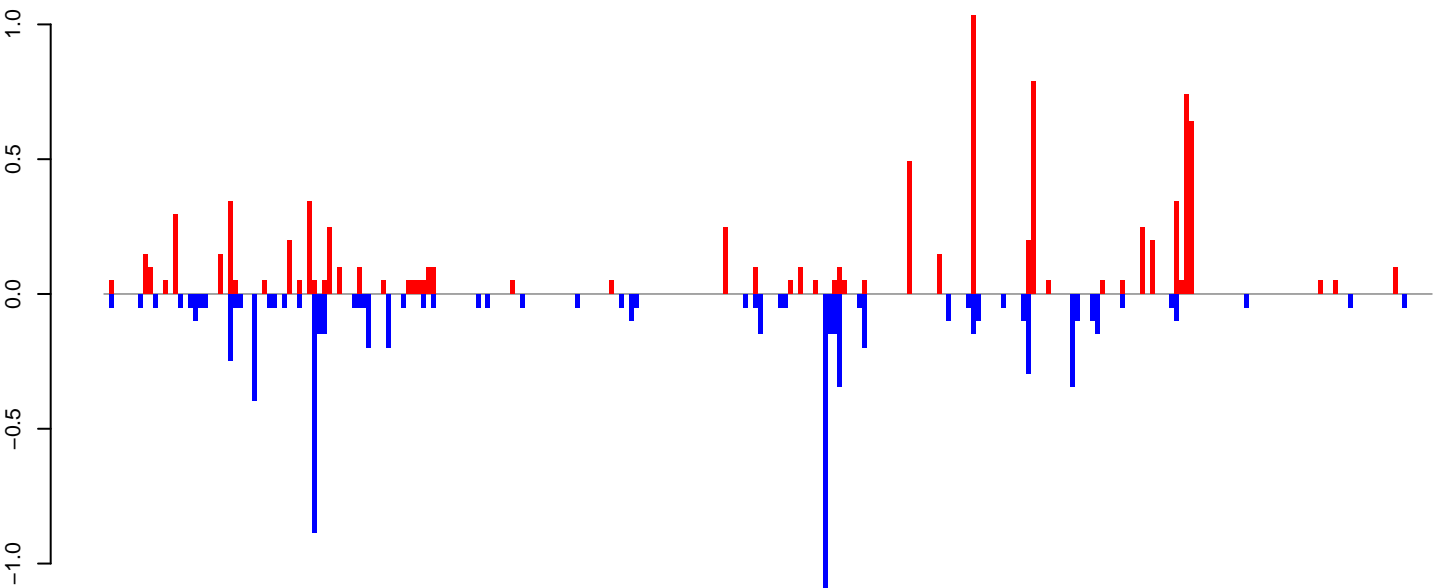
positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=4, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

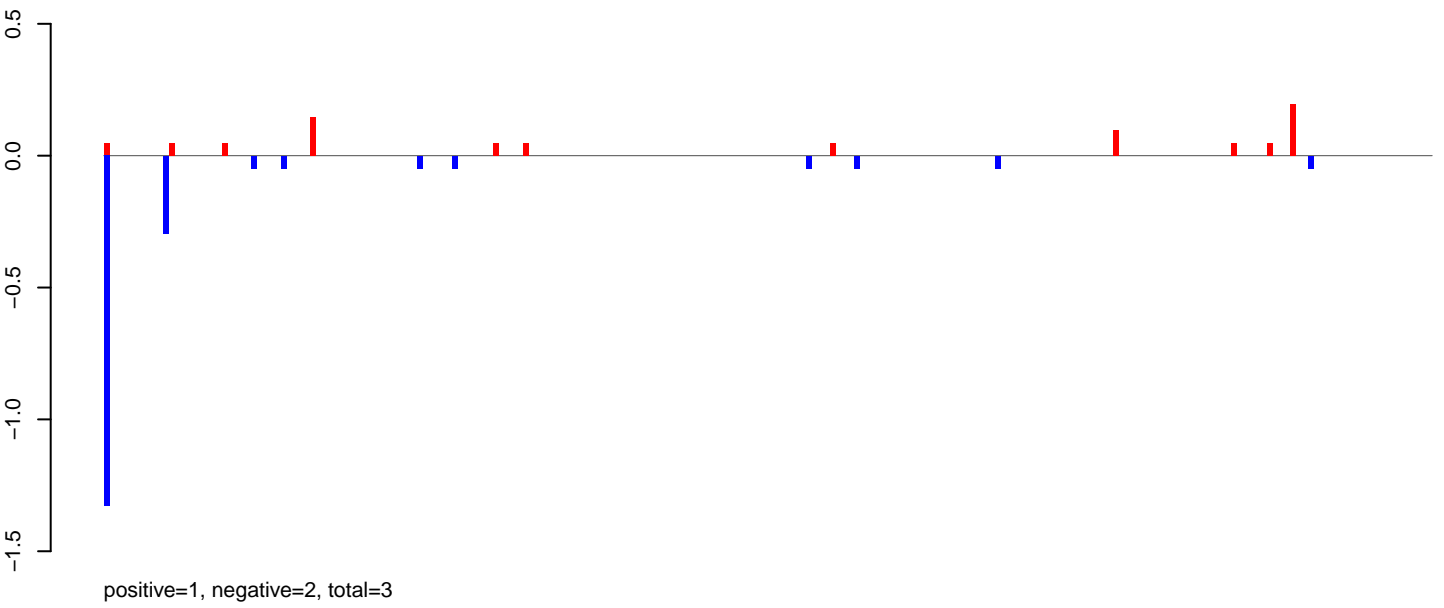


positive=9, negative=8, total=17

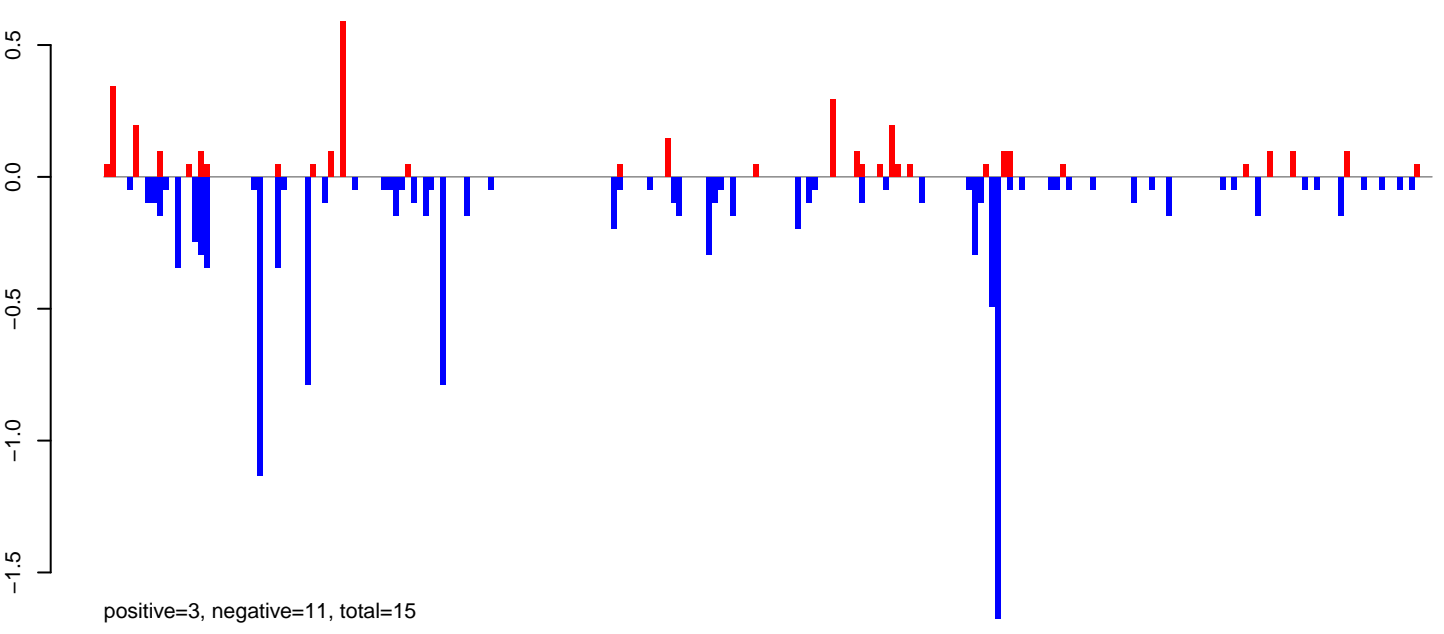
Window size=25, length=6692, TE@ltr-1\_family-6374@LTR\_Gypsy:1-6692

0 1000 2000 3000 4000 5000 6000

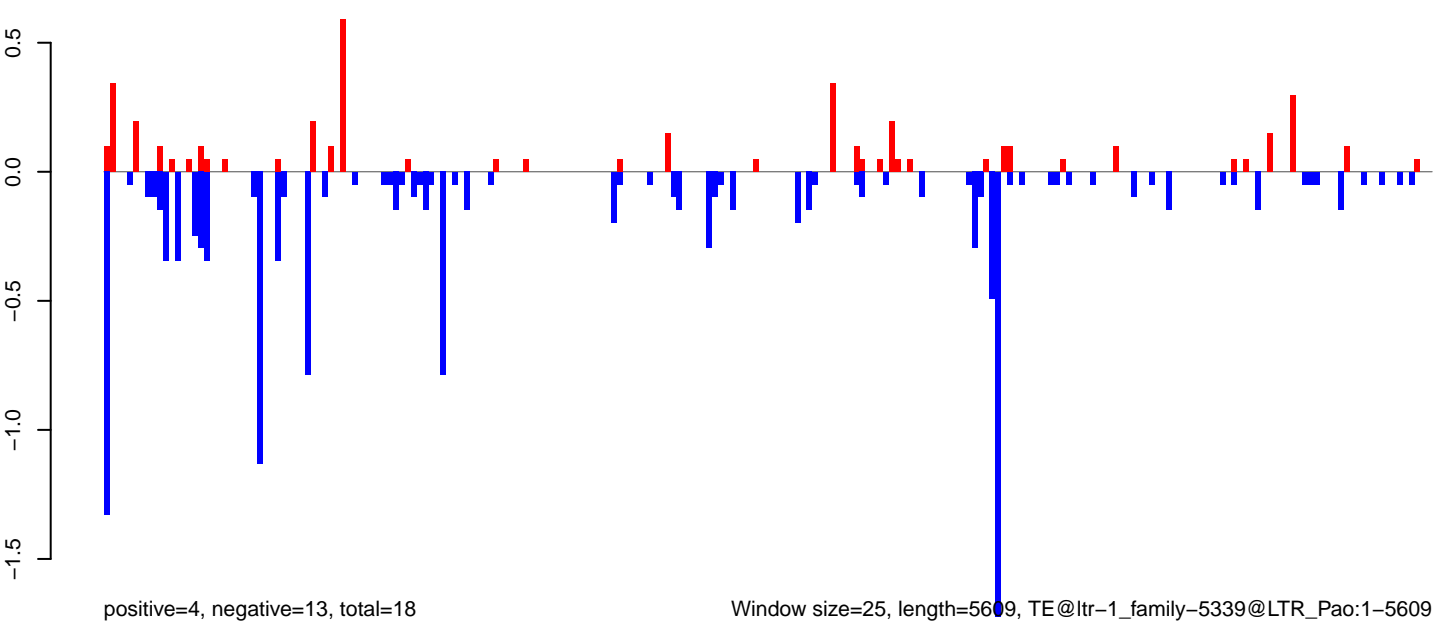
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



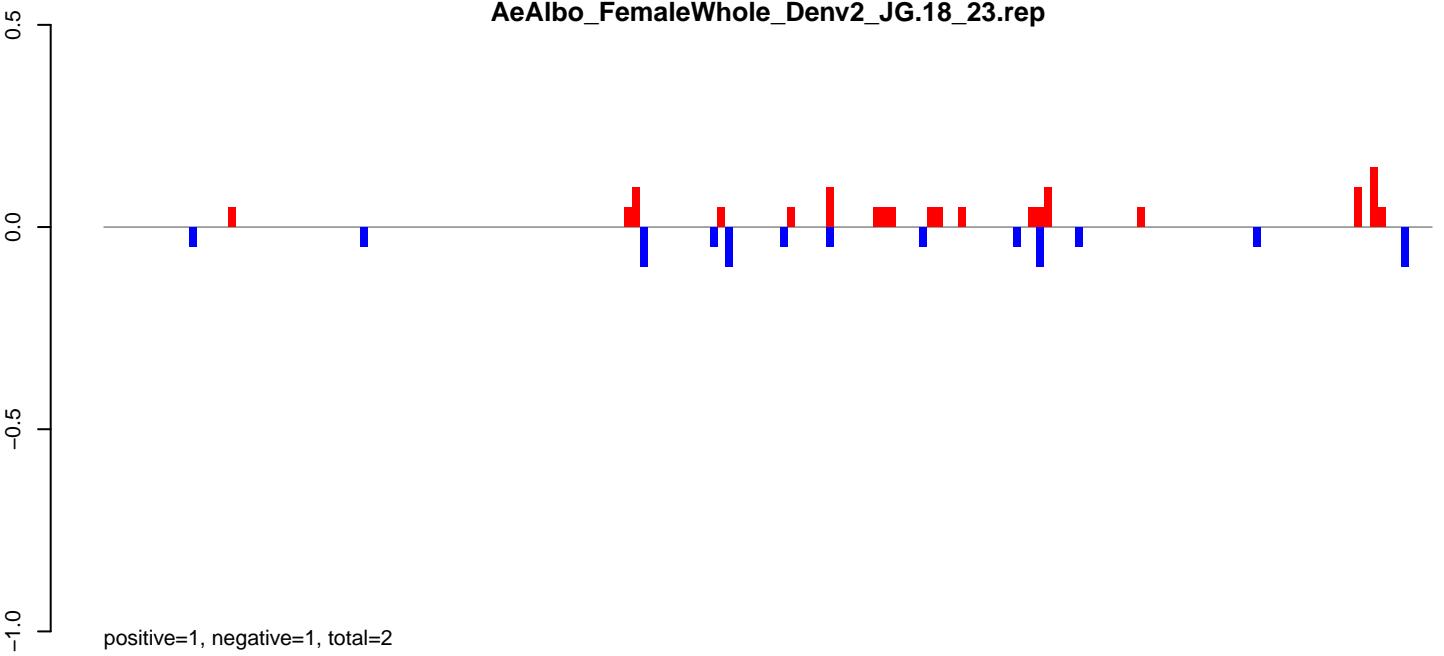
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



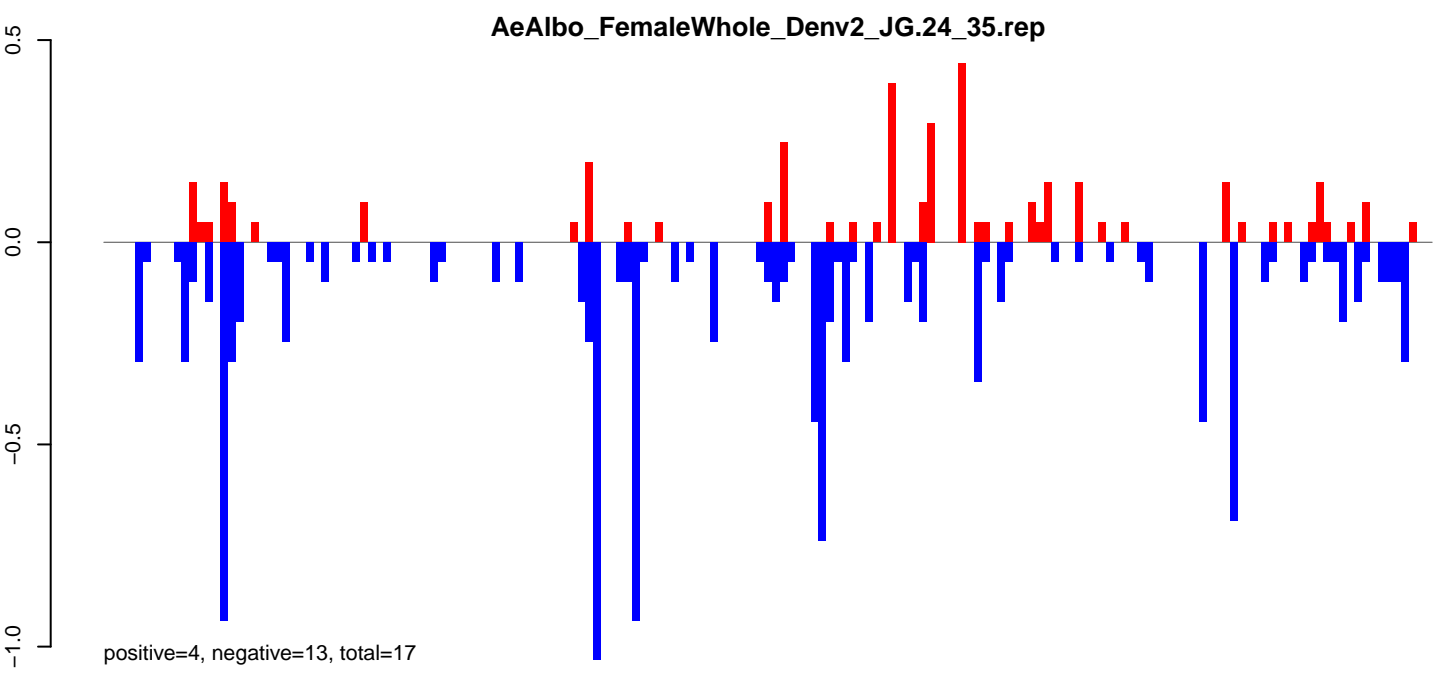
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



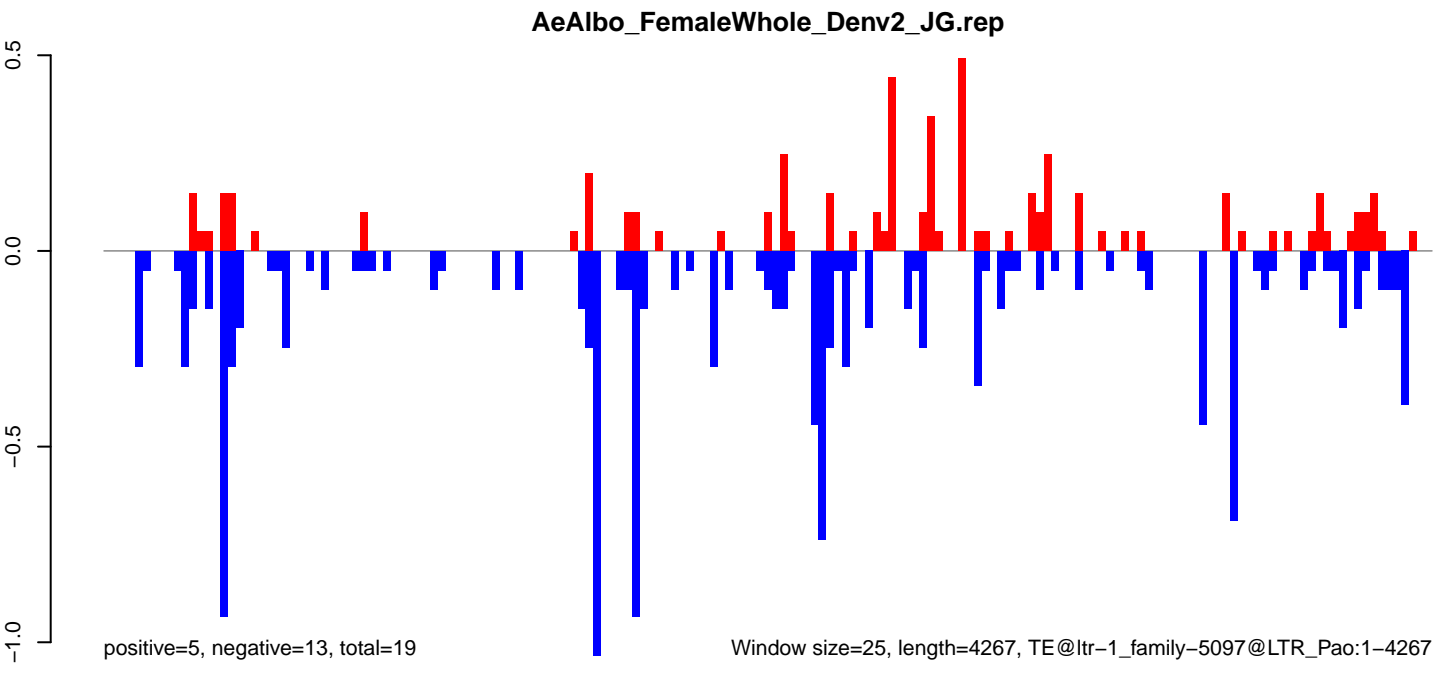
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



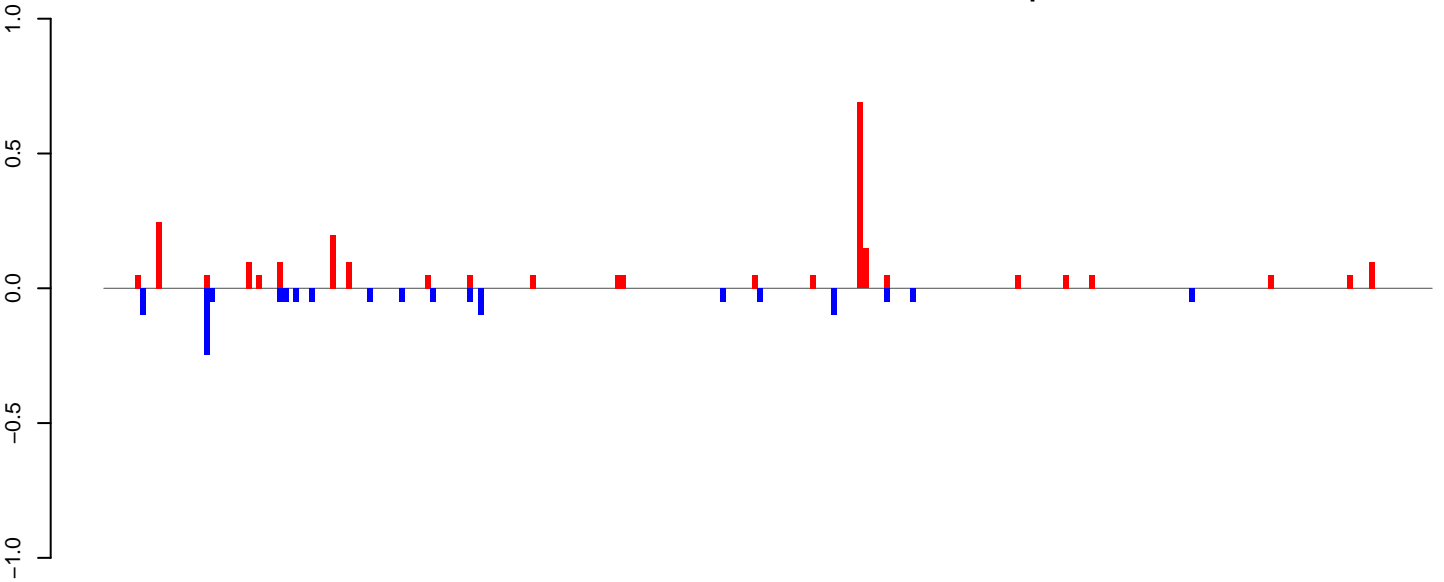
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4267, TE@ltr-1\_family-5097@LTR\_Pao:1-4267

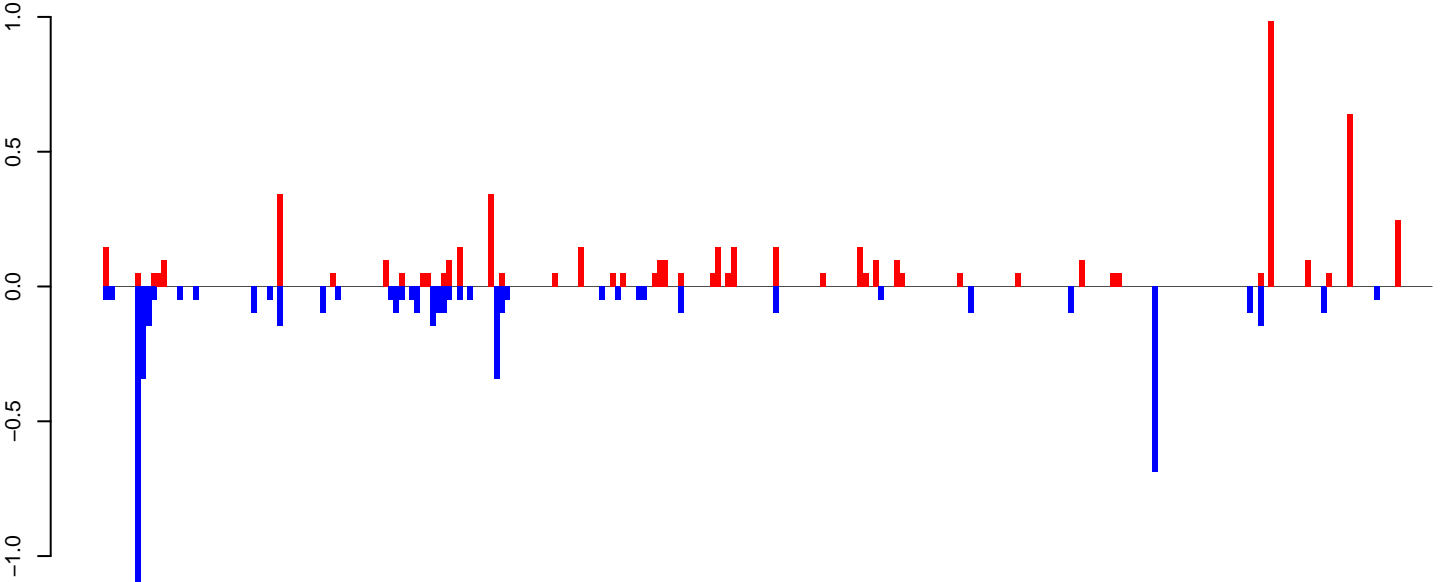
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



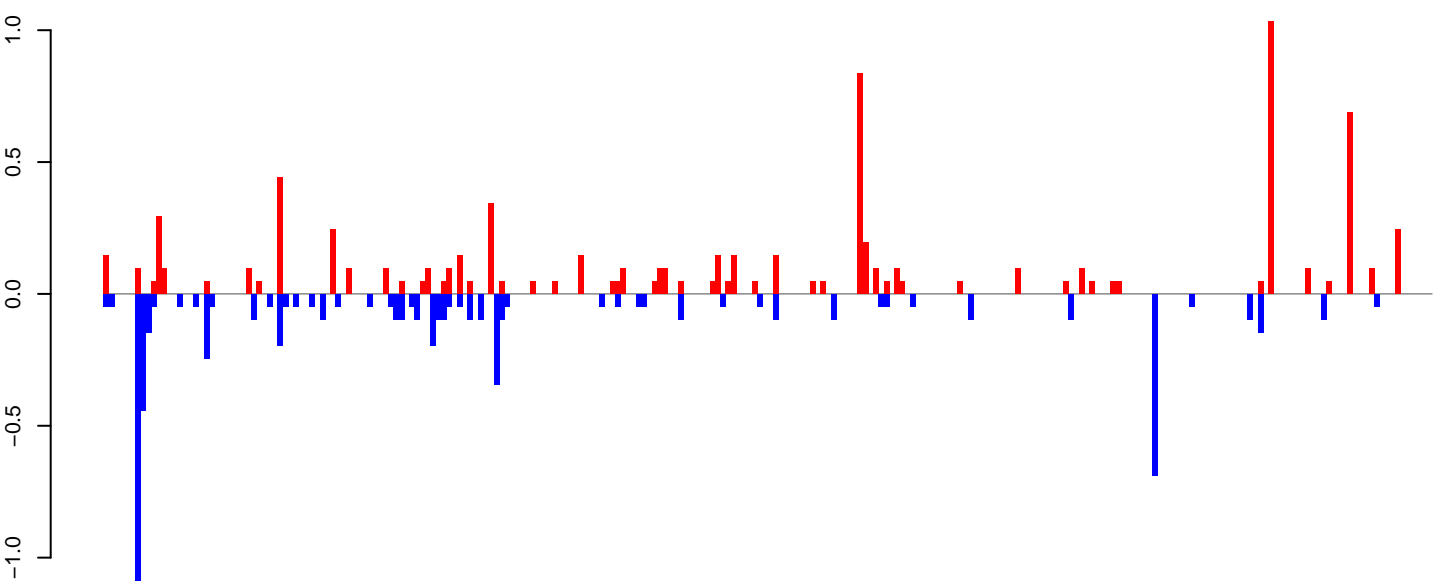
positive=2, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=5, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

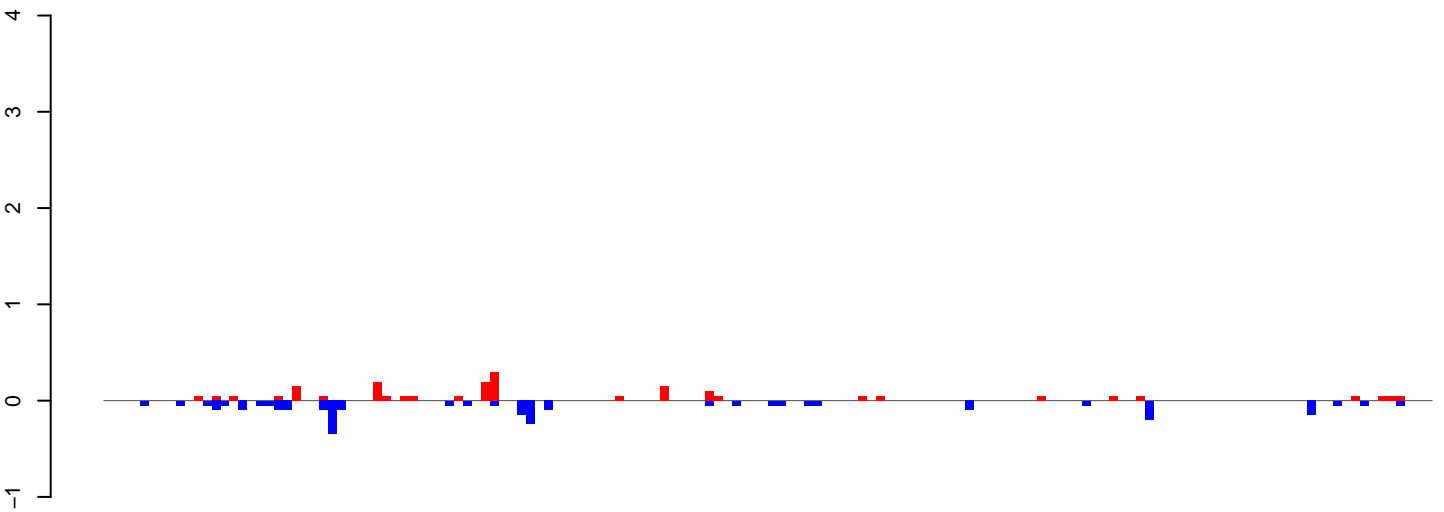


positive=8, negative=7, total=15

Window size=25, length=6277, TE@ltr-1\_family-4071@SINE\_tRNA:1-6277

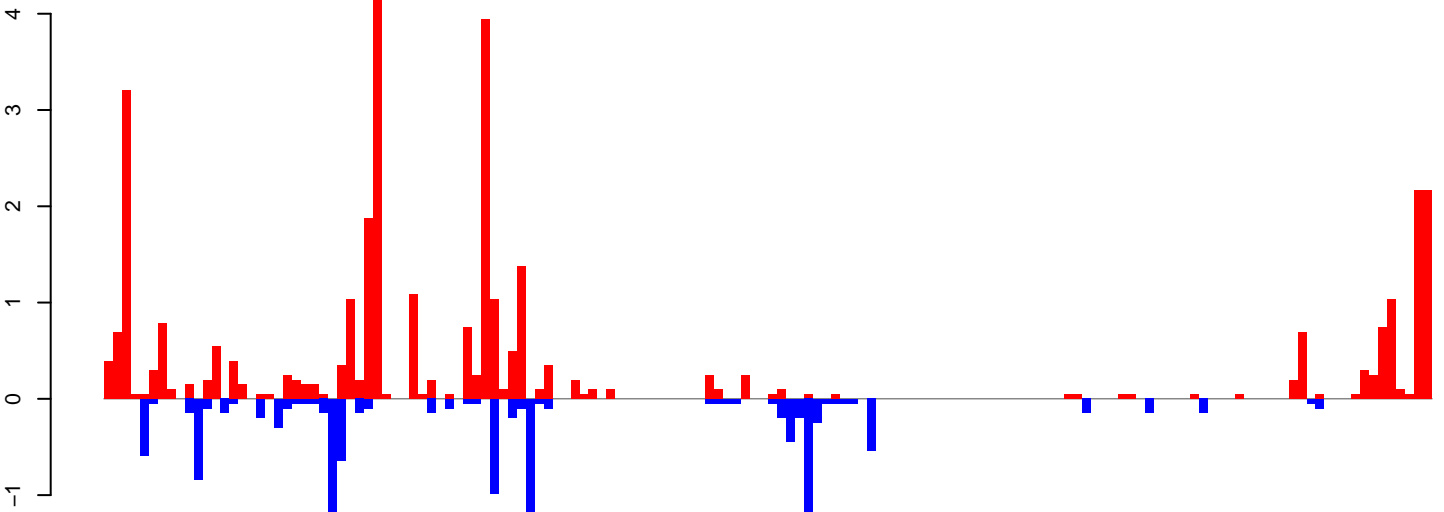
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



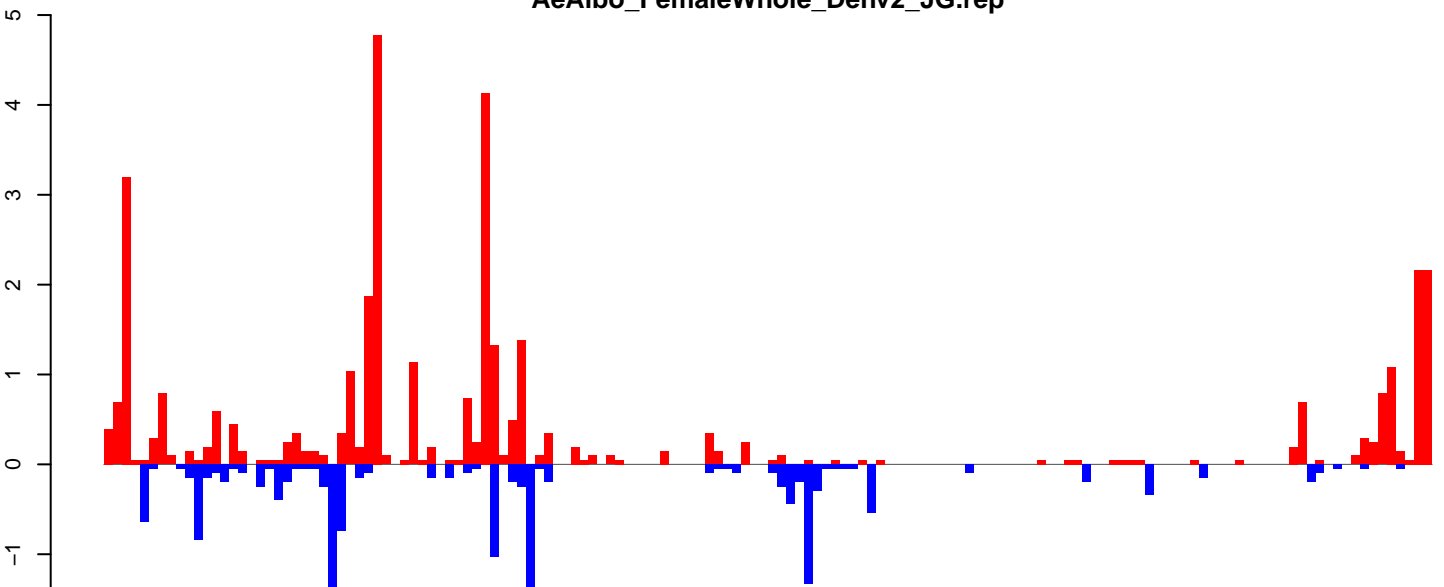
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=35, negative=12, total=47

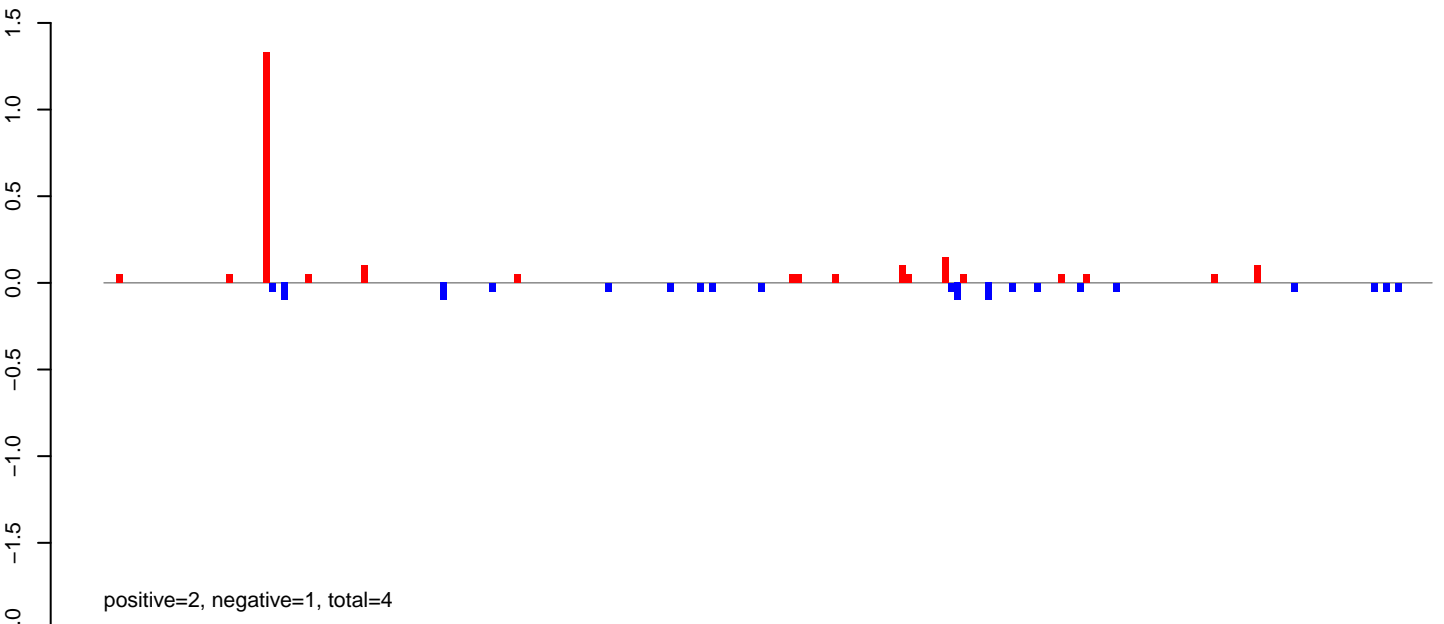
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



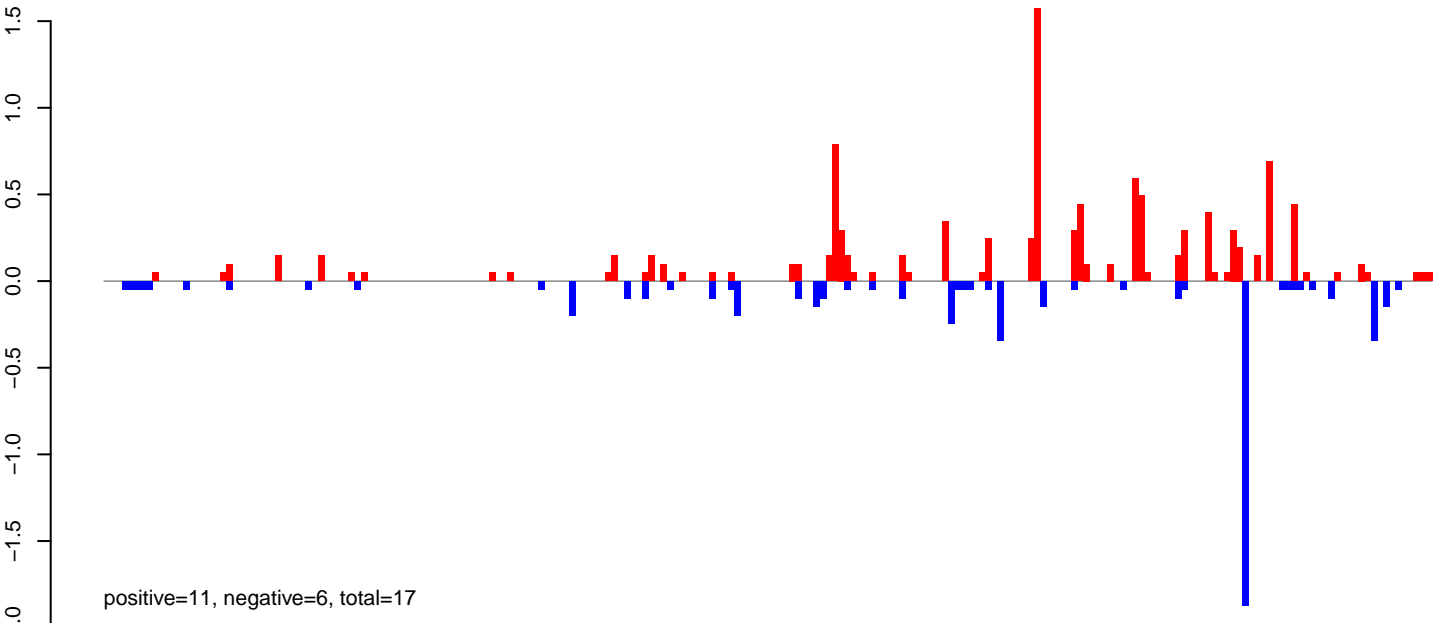
positive=37, negative=15, total=52

Window size=25, length=3698, TE@ltr-1\_family-4017@LTR\_Pao:1-3698

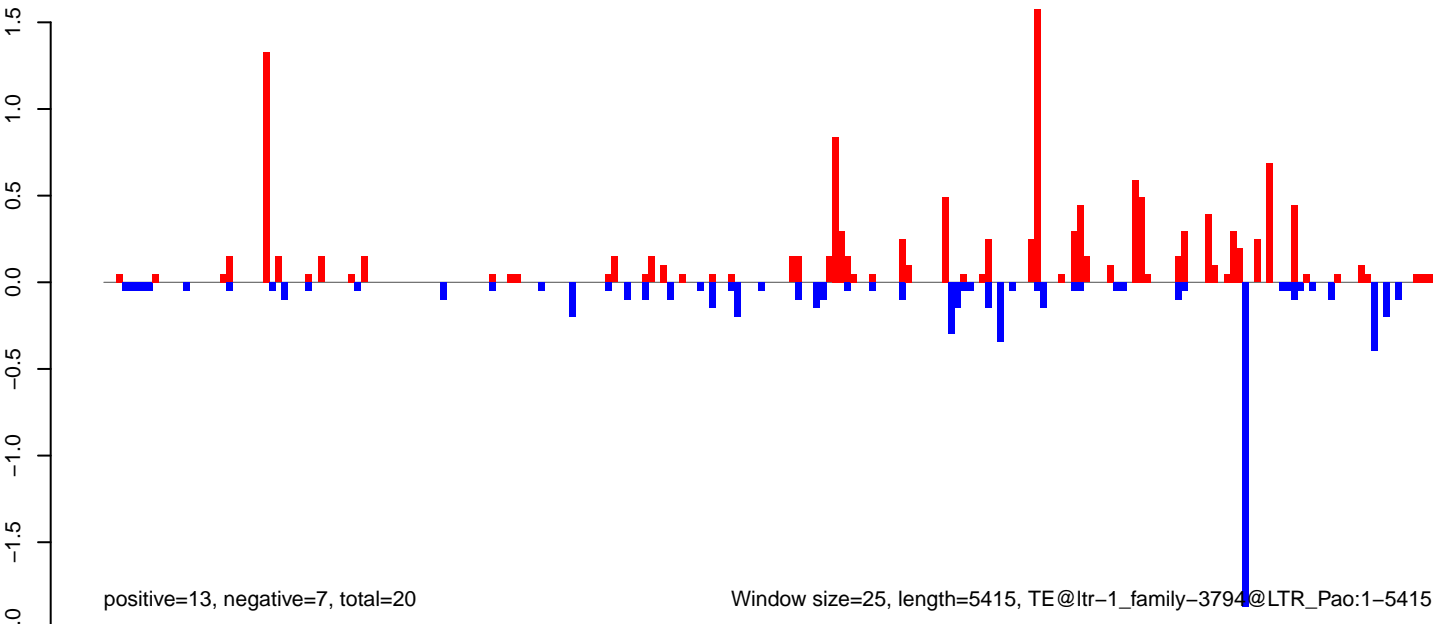
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



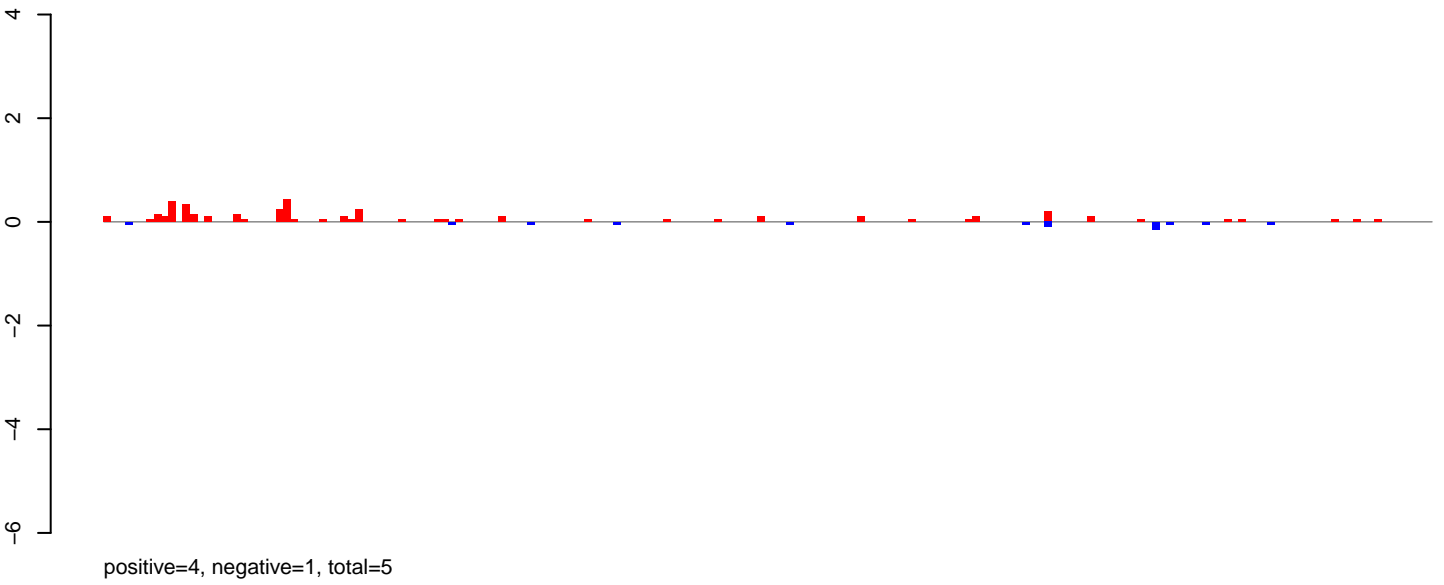
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



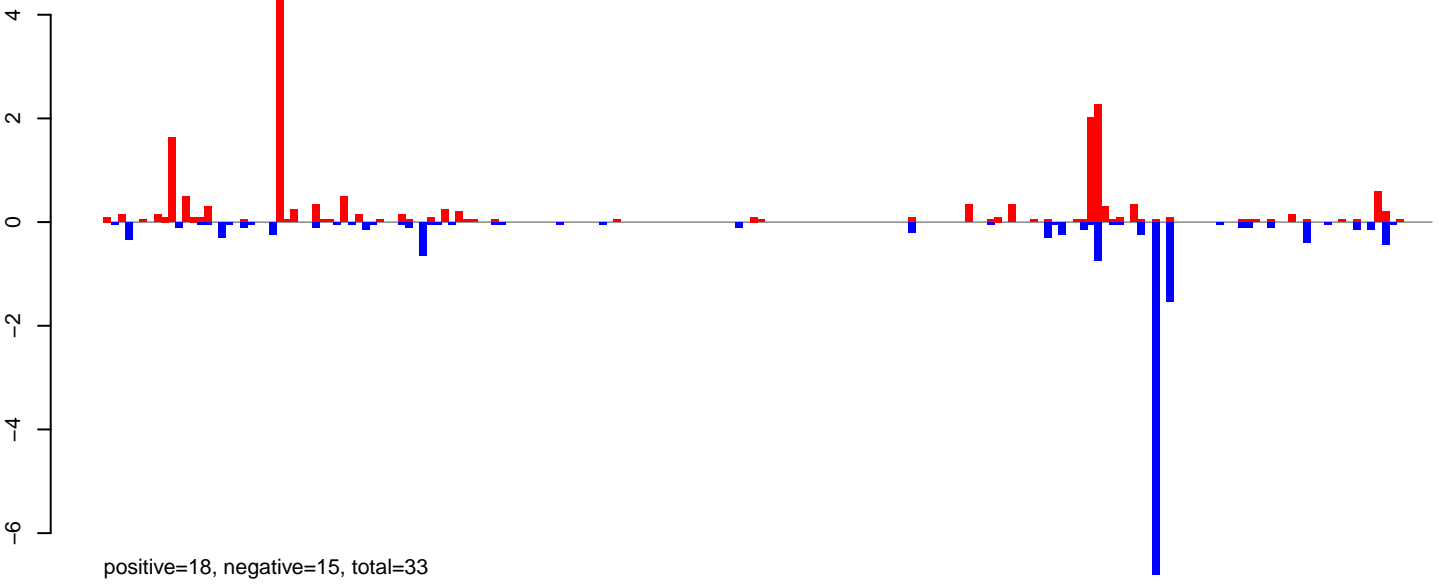
Window size=25, length=5415, TE@ltr-1\_family-3794@LTR\_Pao:1-5415



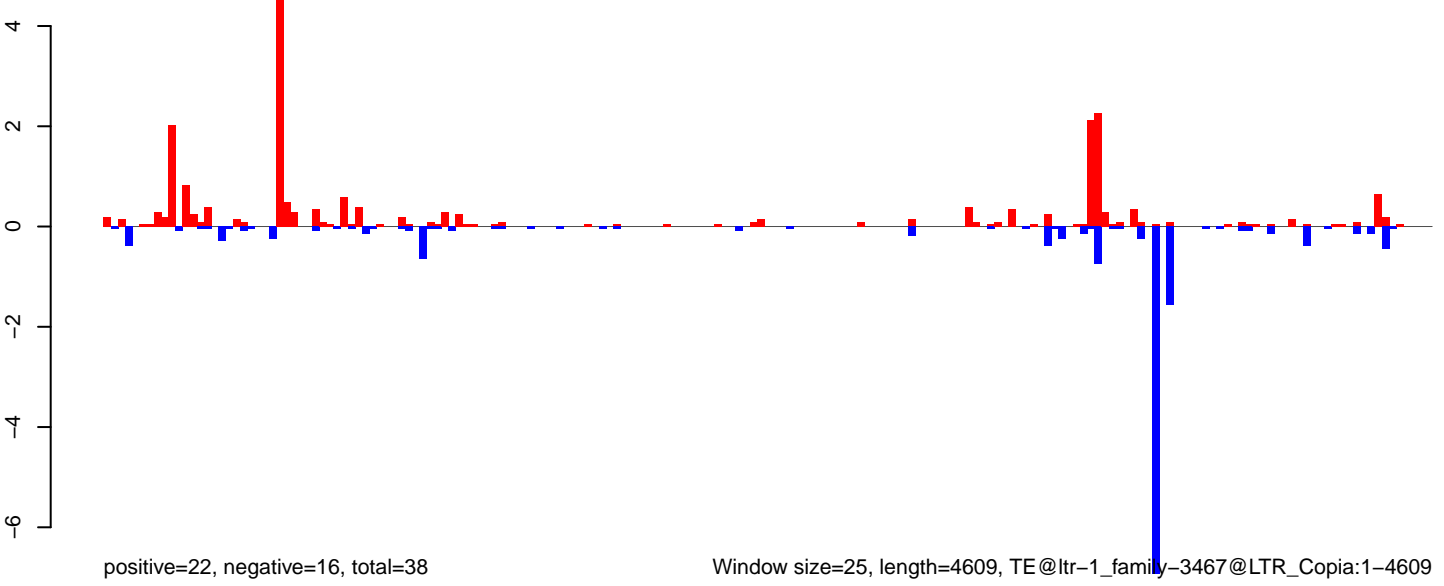
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

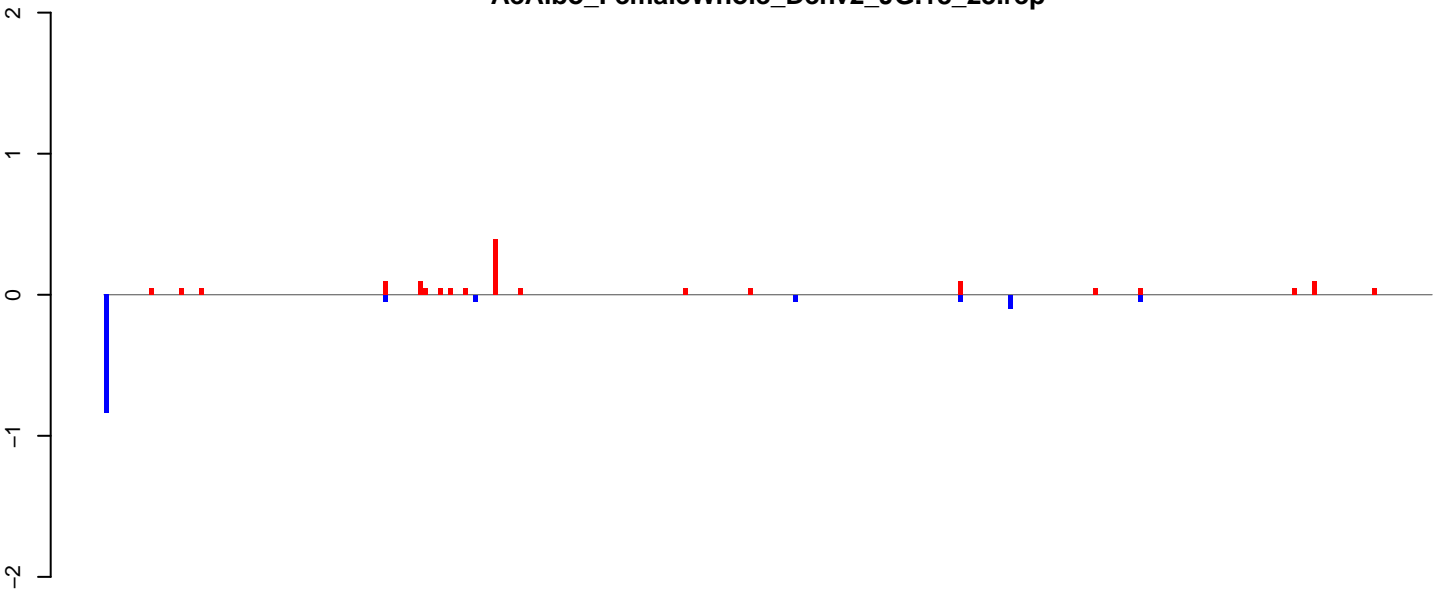


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



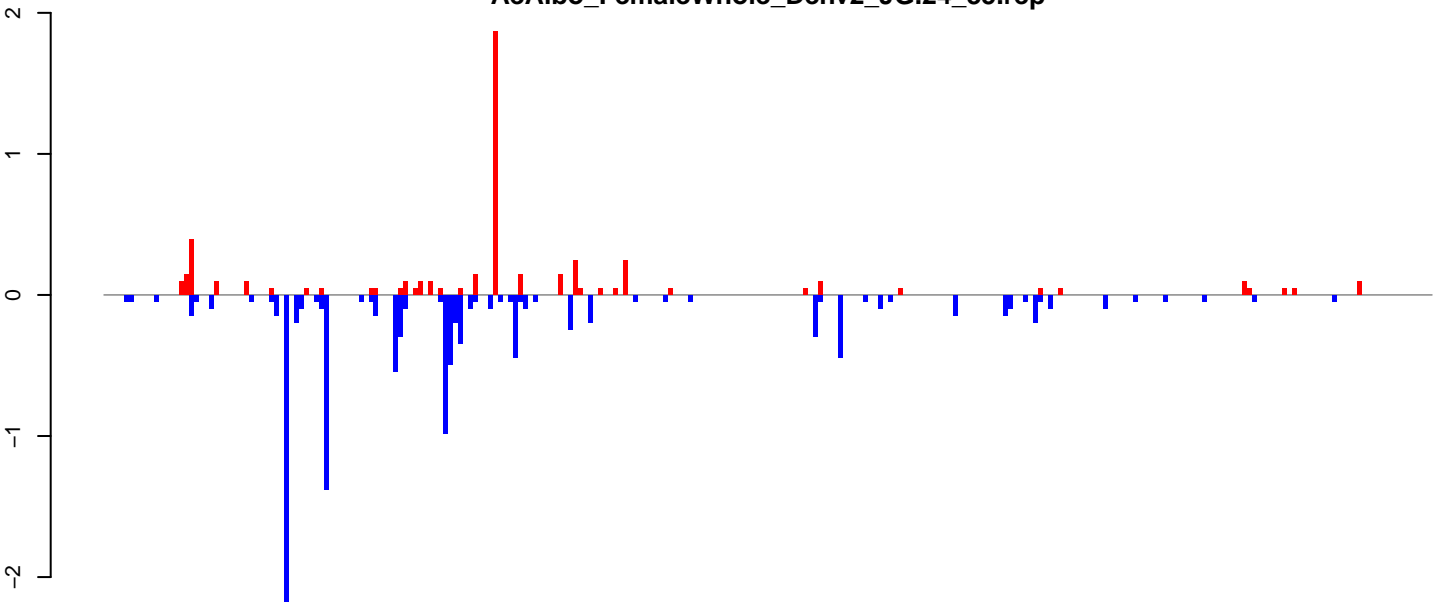
Window size=25, length=4609, TE@ltr-1\_family-3467@LTR\_Copia:1-4609

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



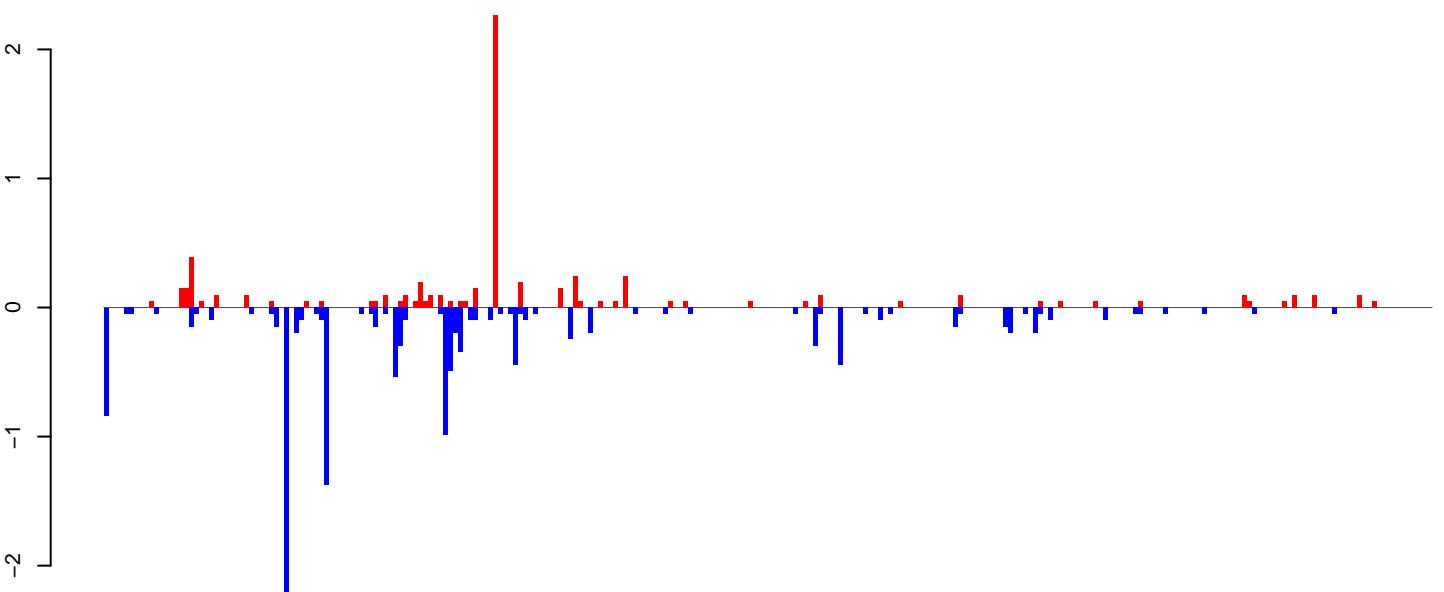
positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=12, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

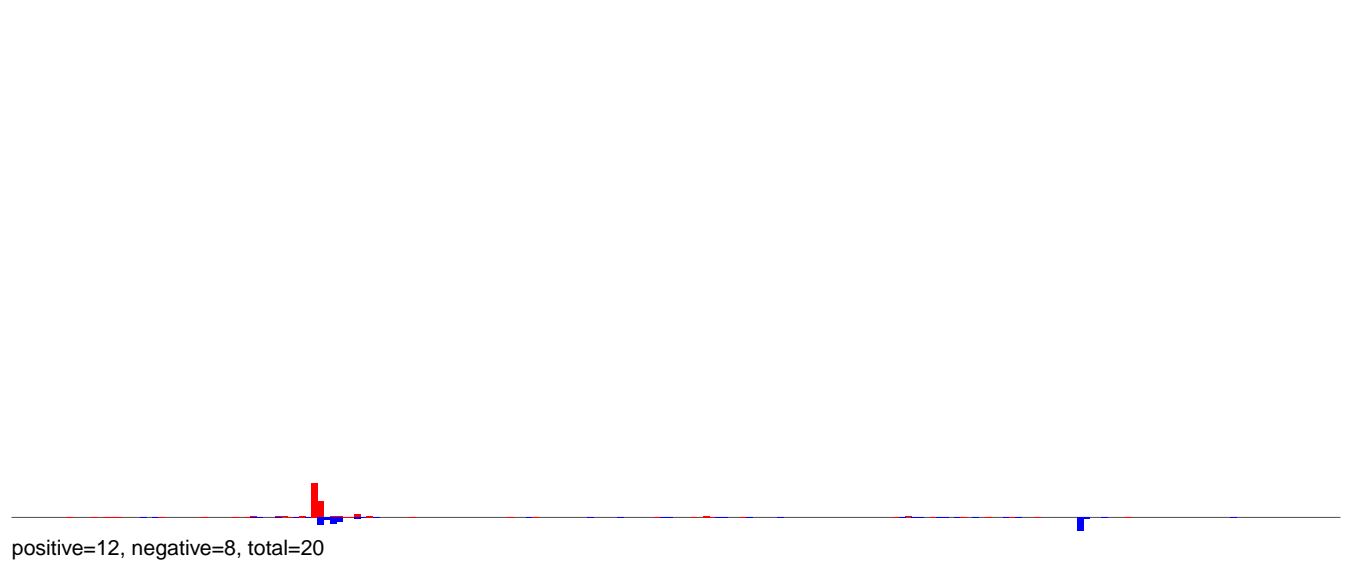


positive=7, negative=13, total=20

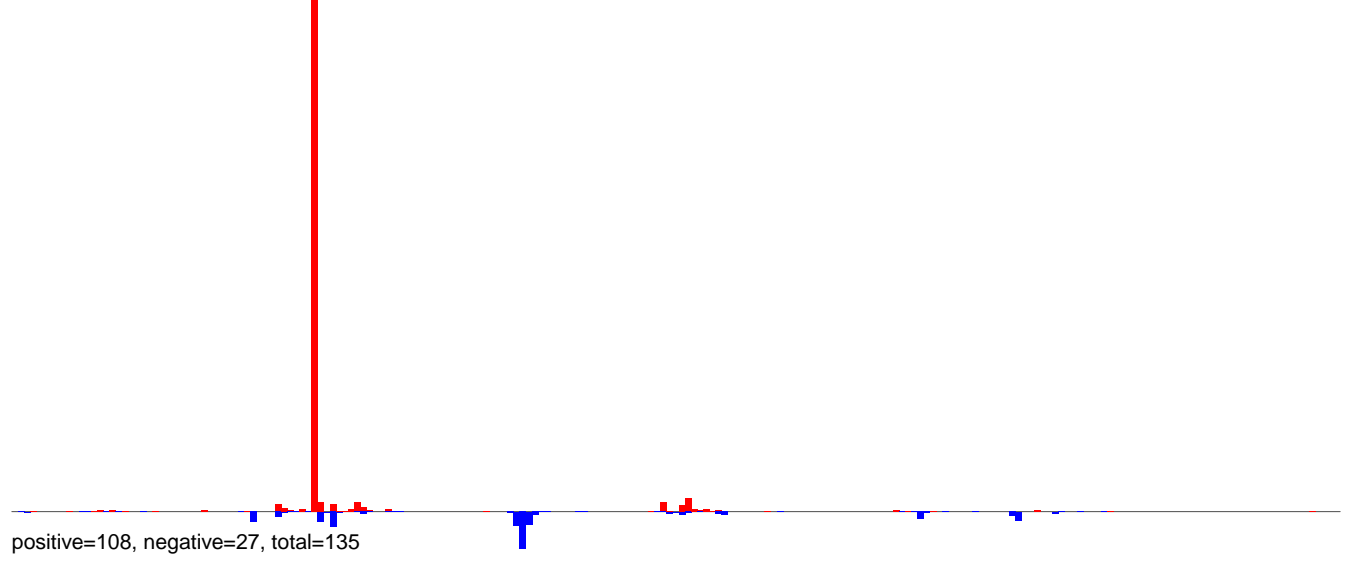
Window size=25, length=6628, TE@ltr-1\_family-3419@LTR\_Pao:1-6628

0 1000 2000 3000 4000 5000 6000

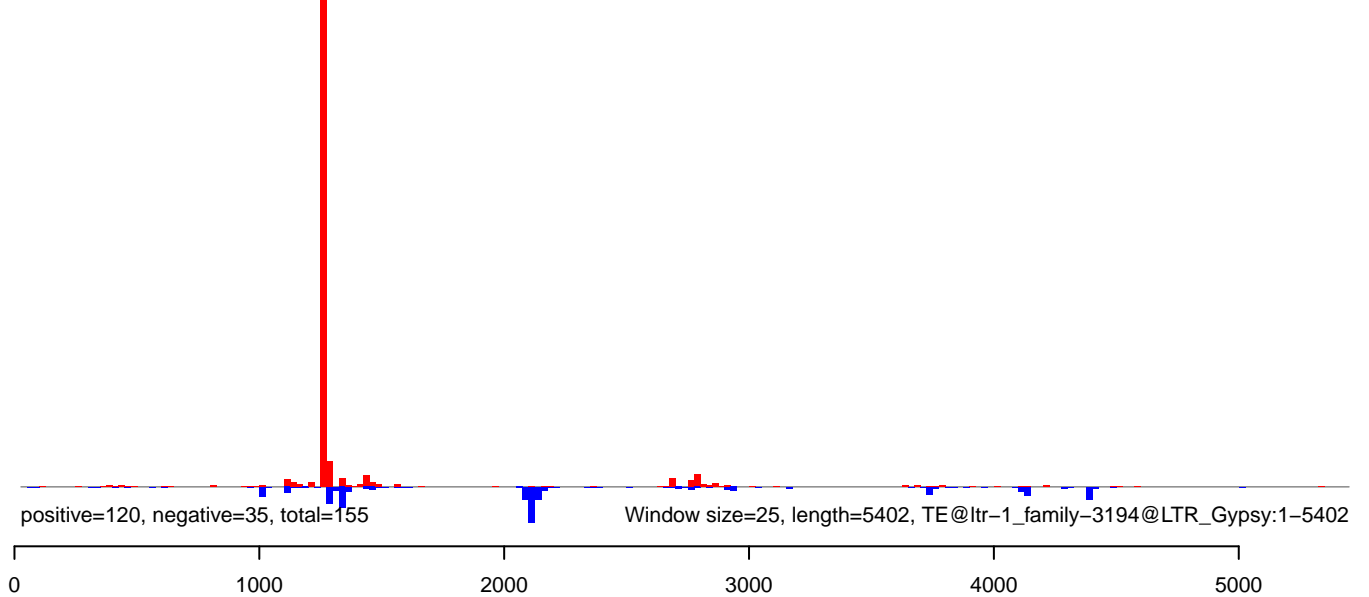
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



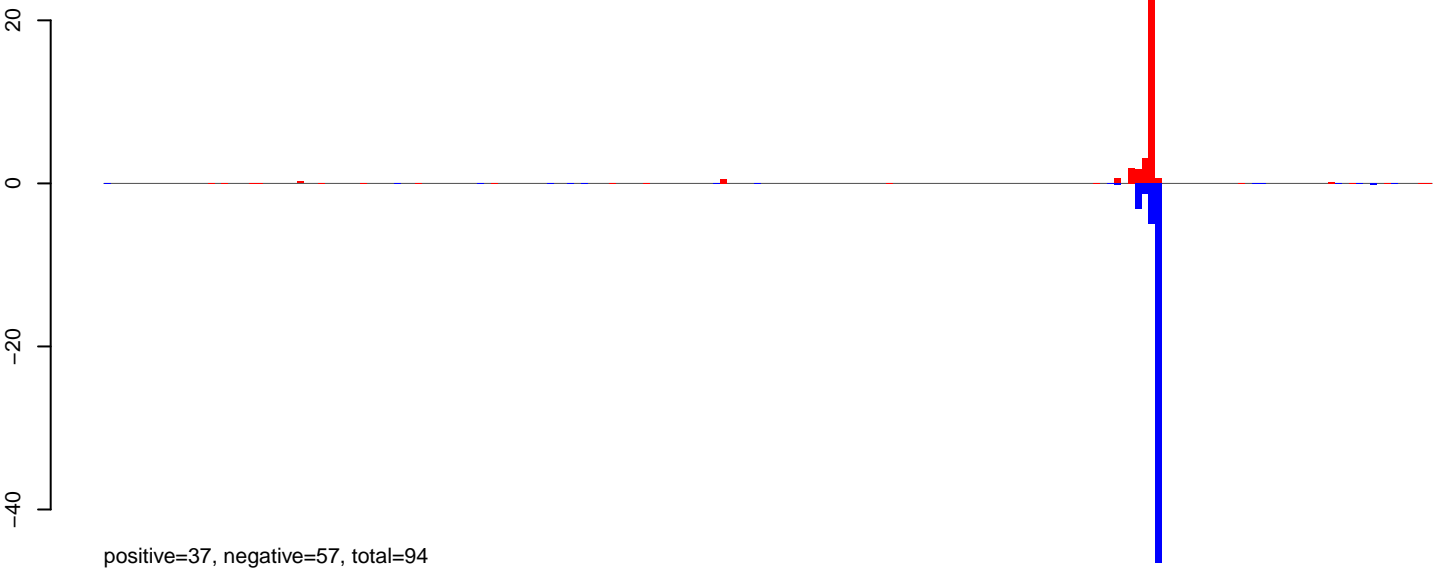
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



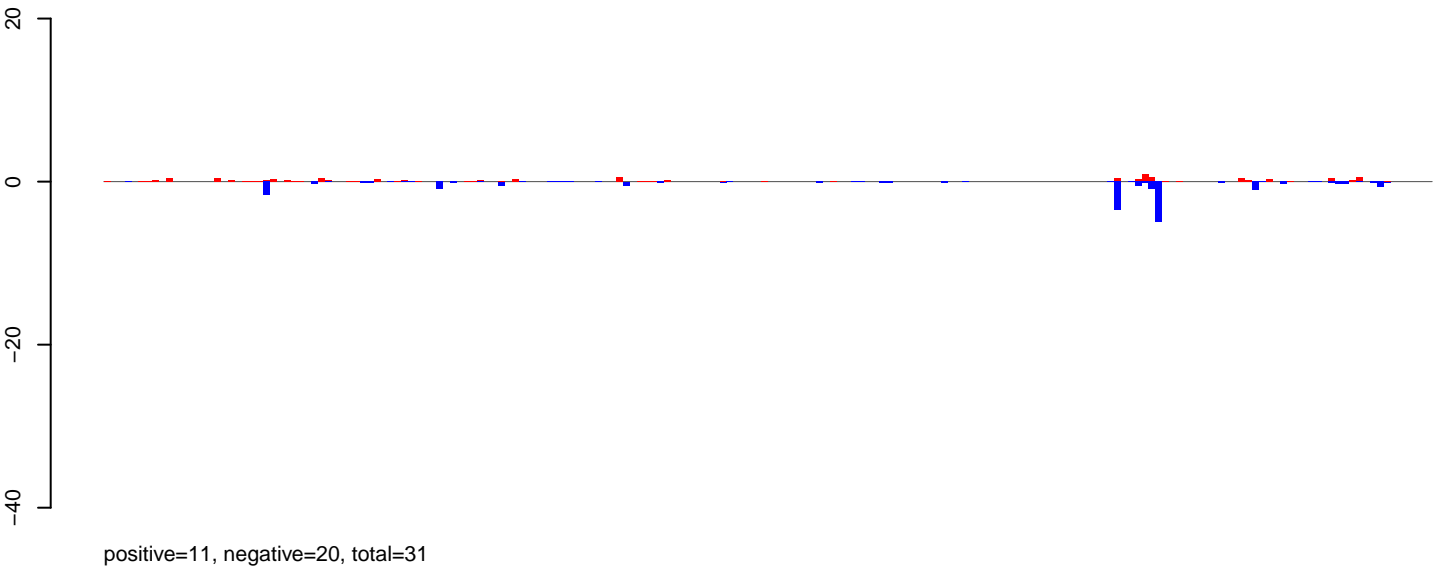
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



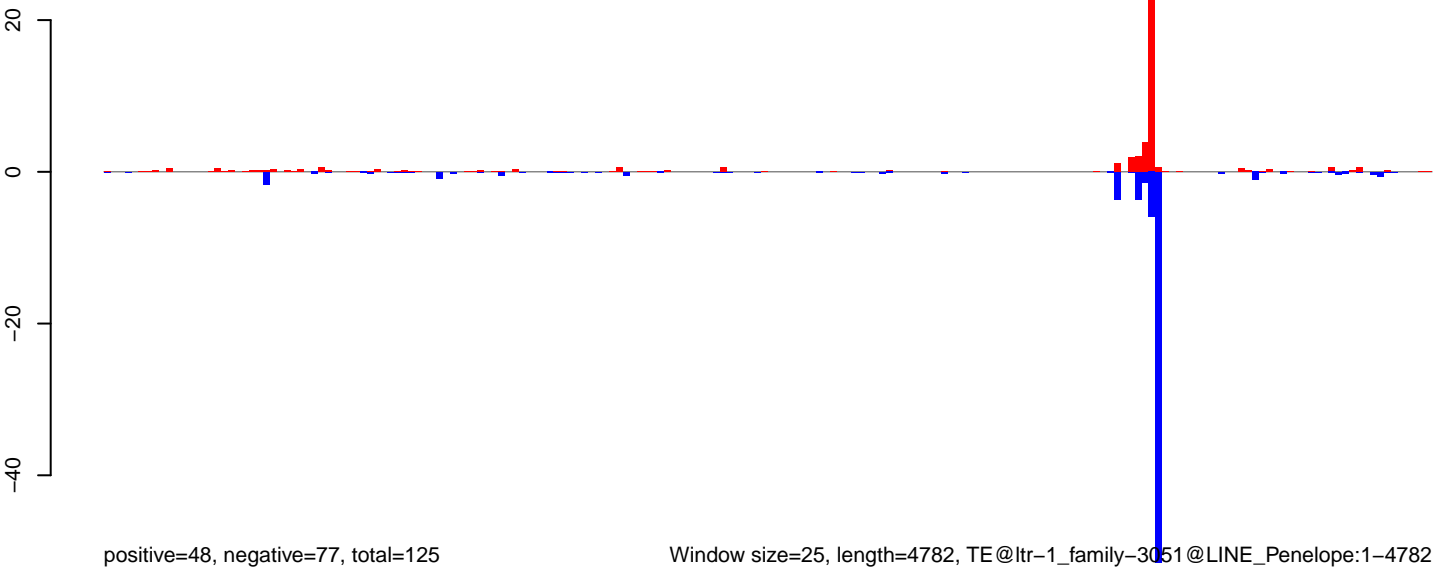
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



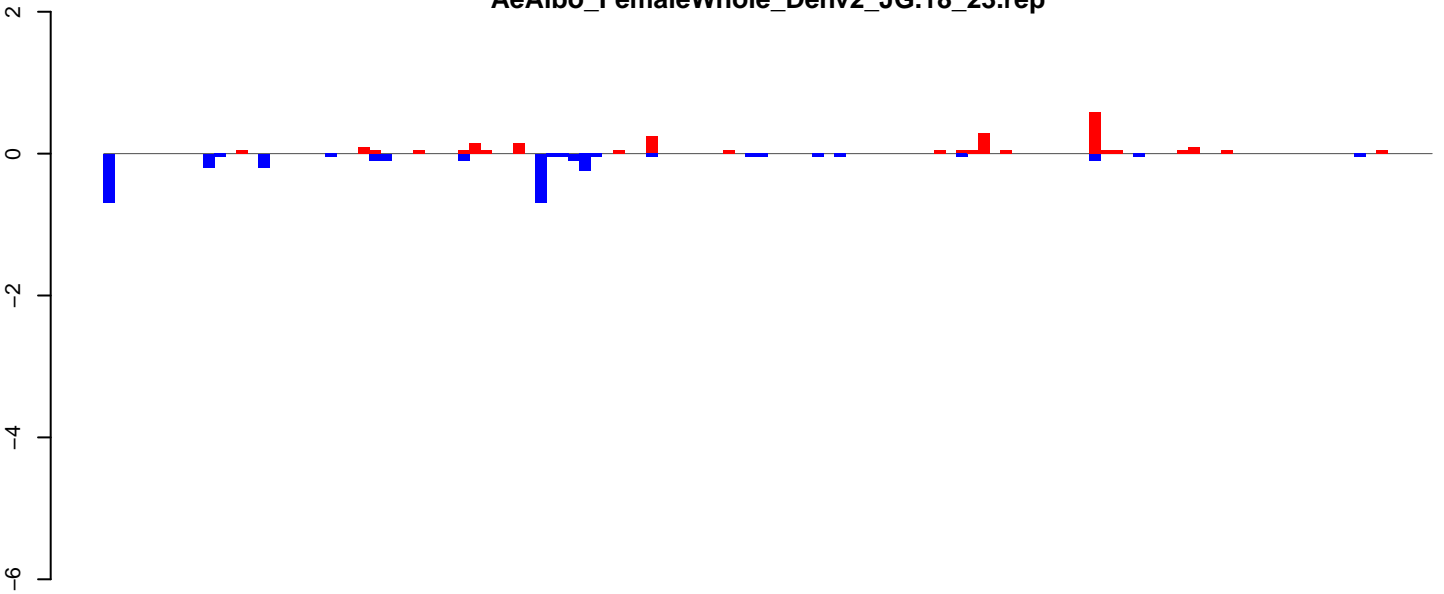
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

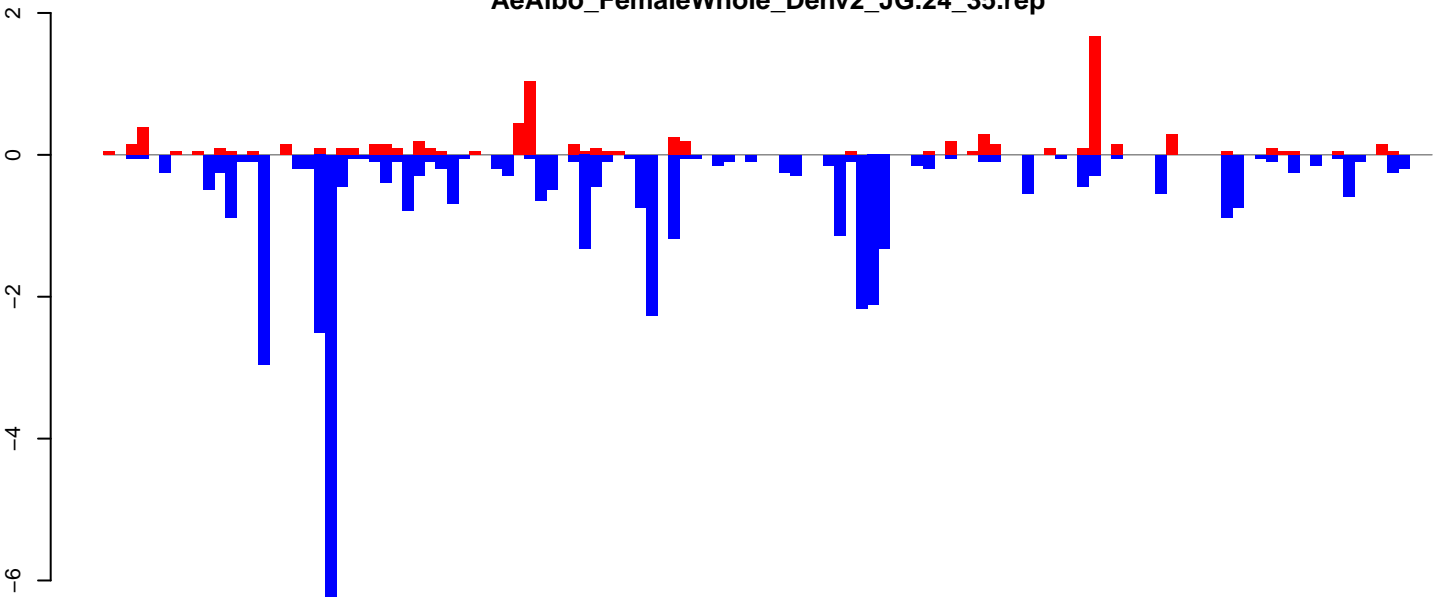


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



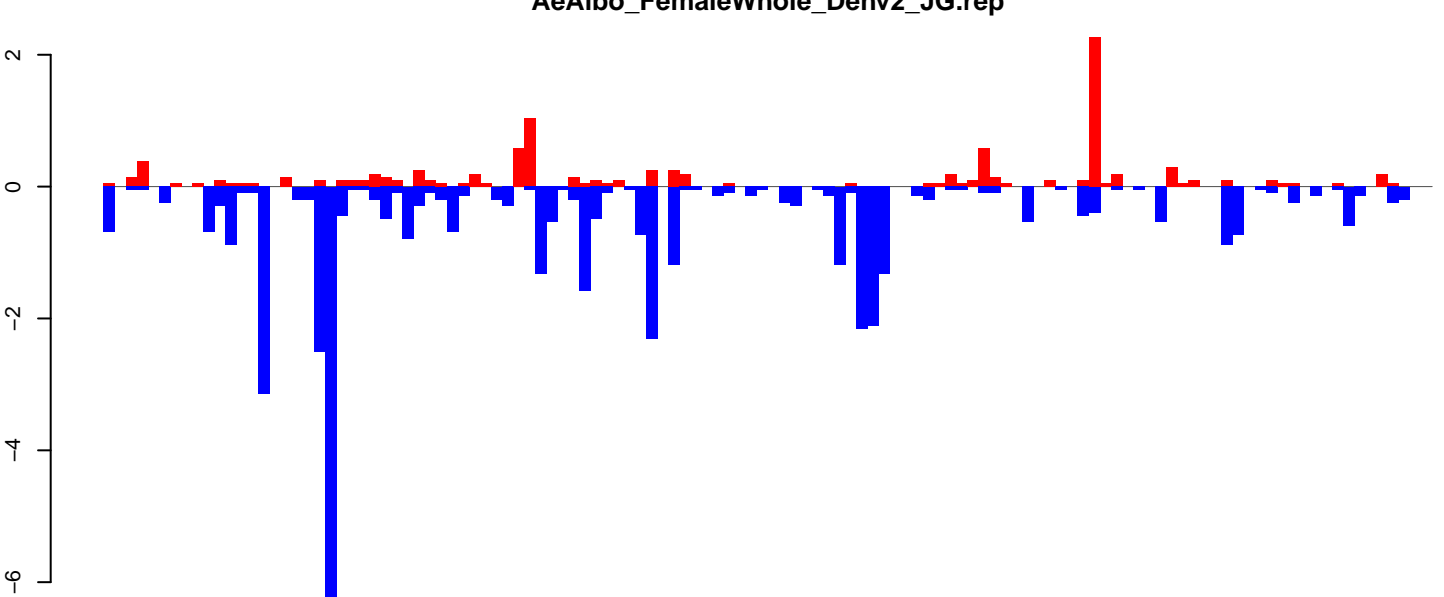
positive=2, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=40, total=48

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

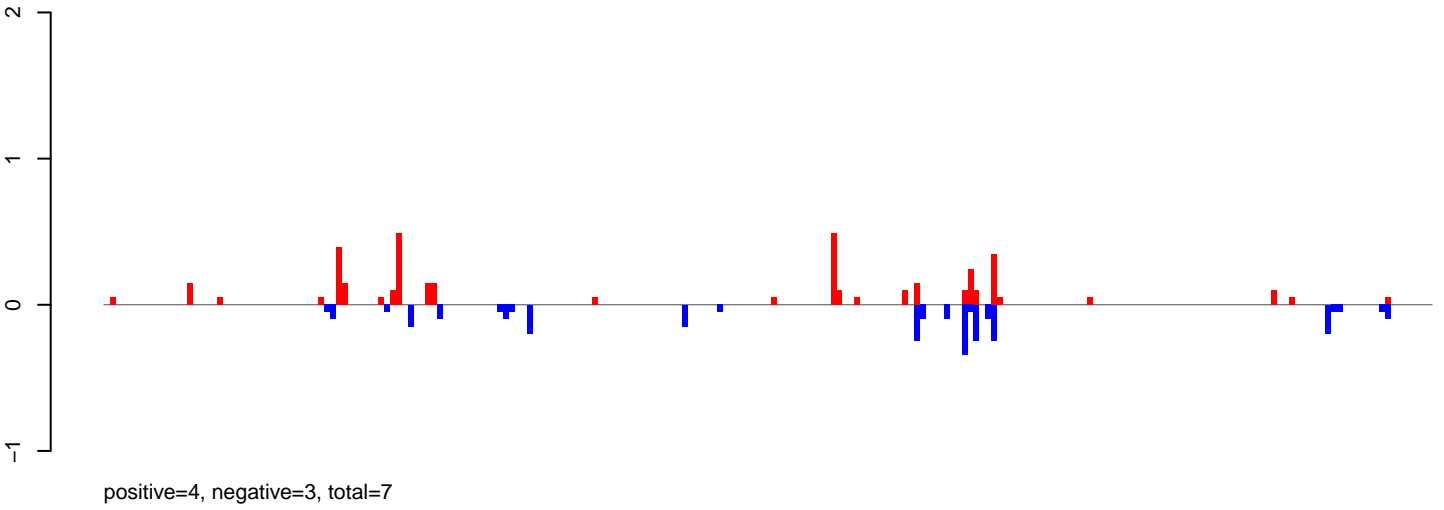


positive=10, negative=43, total=53

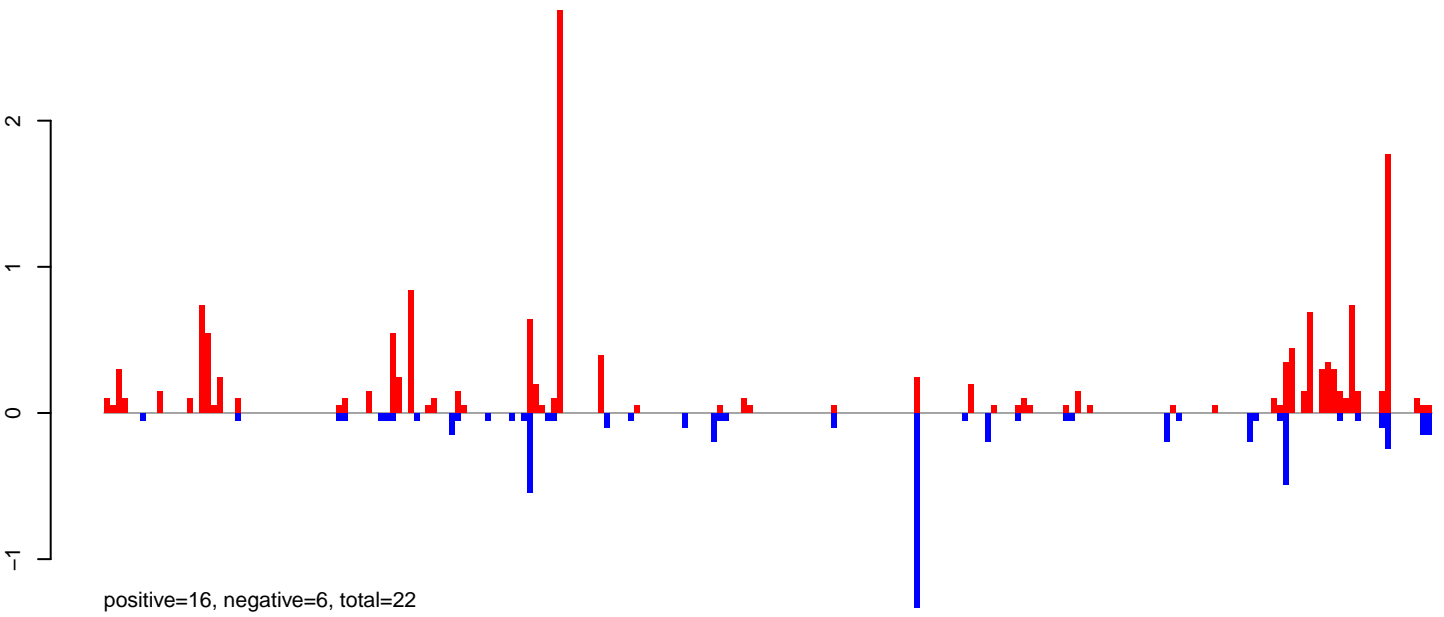
Window size=25, length=2979, TE@ltr-1\_family-5482@LTR\_Pao:1-2979

0 500 1000 1500 2000 2500 3000

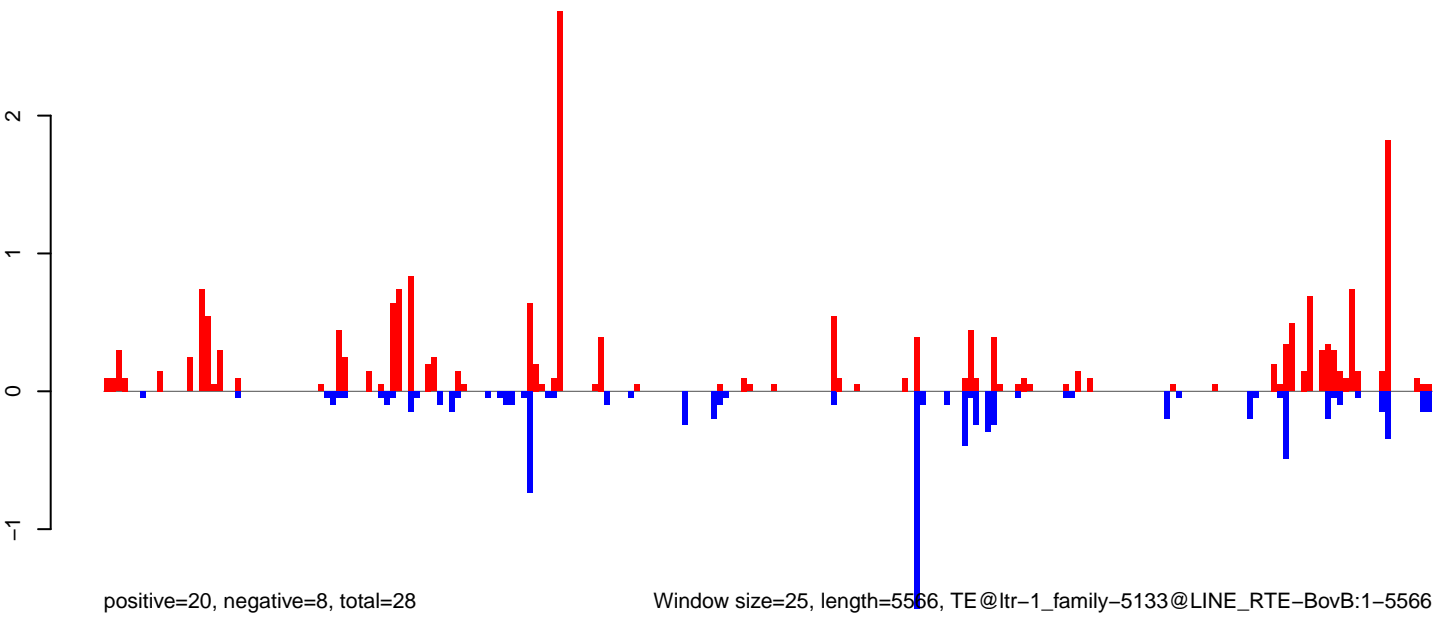
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



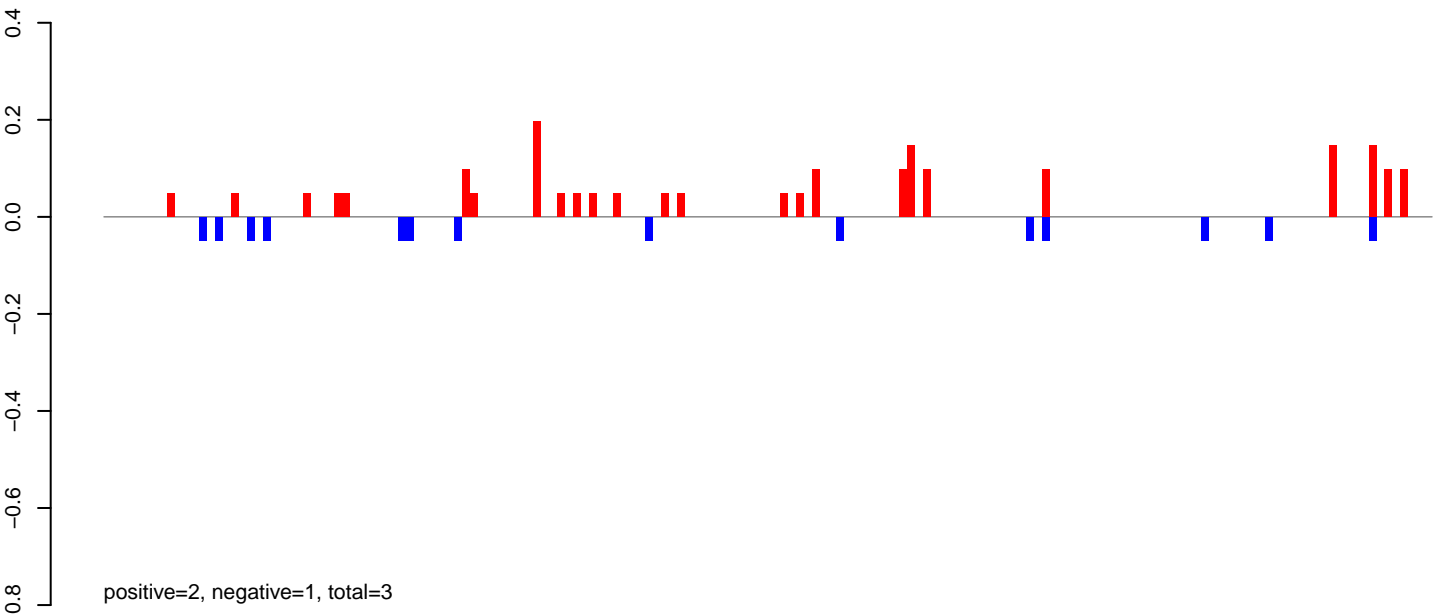
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



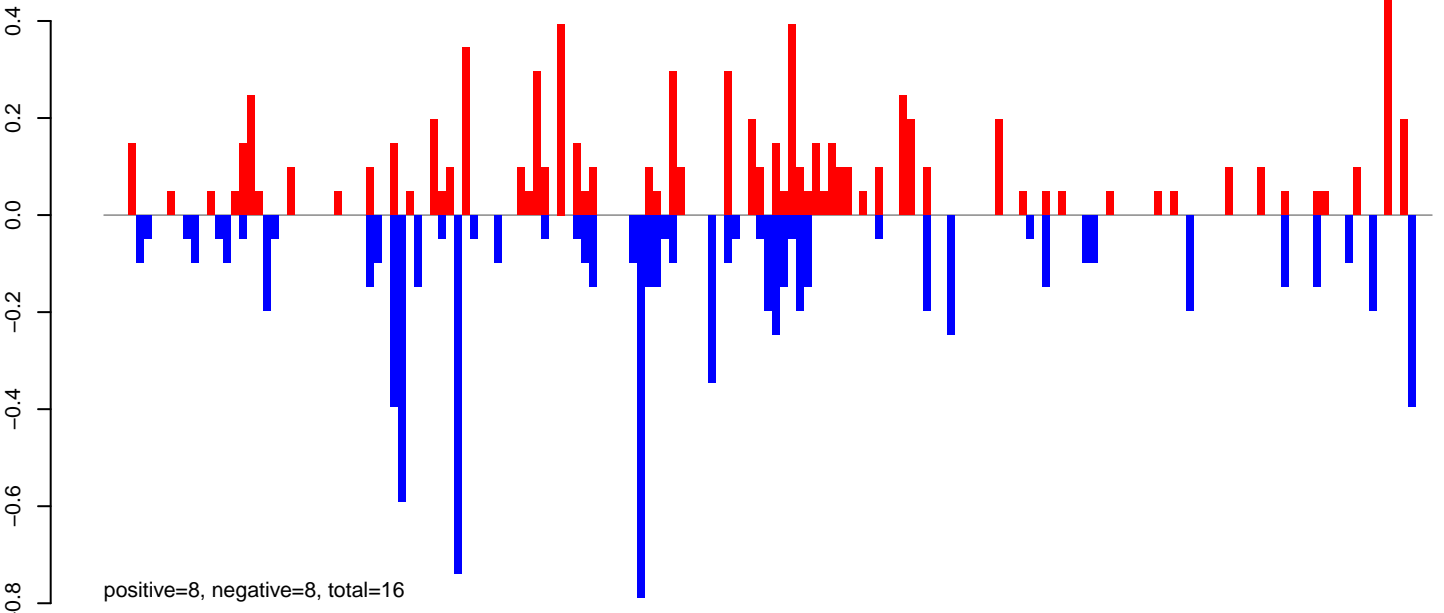
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



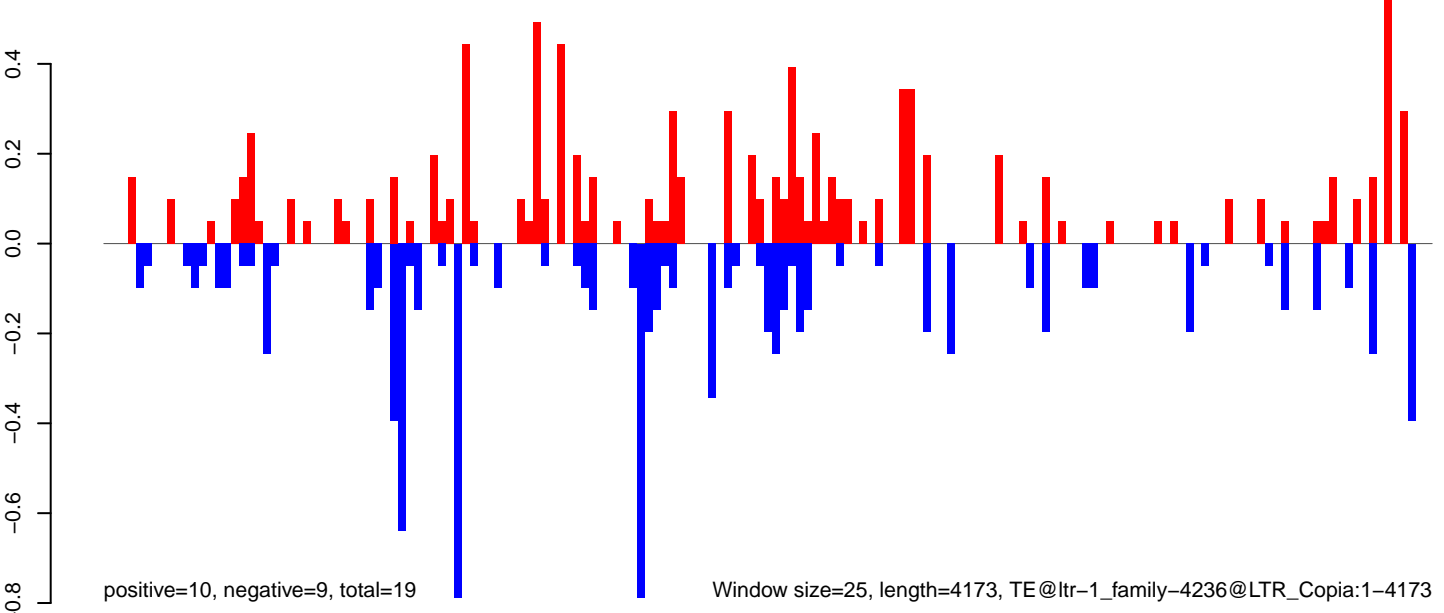
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

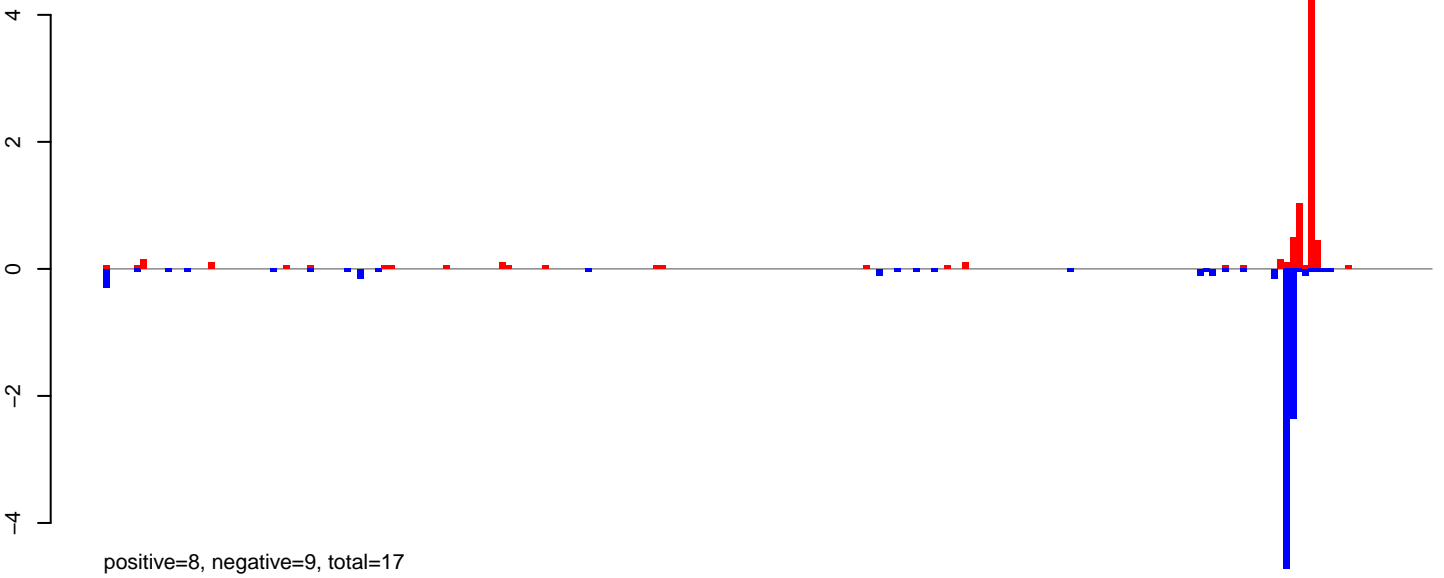


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

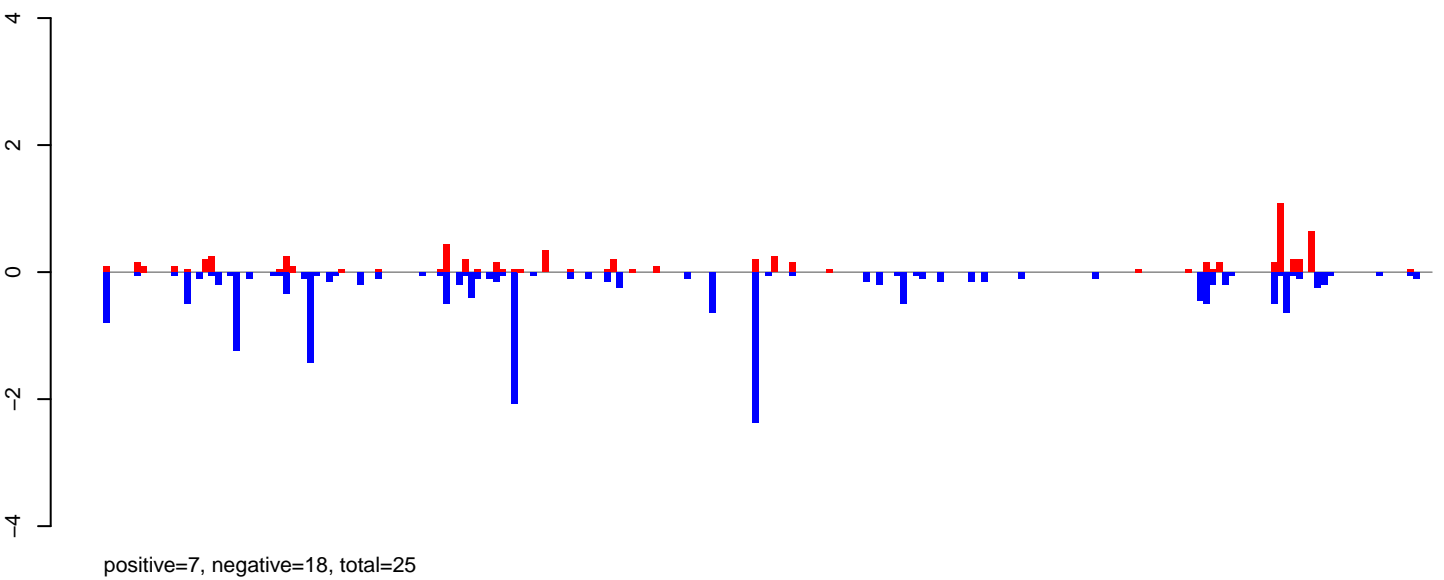


0 1000 2000 3000 4000

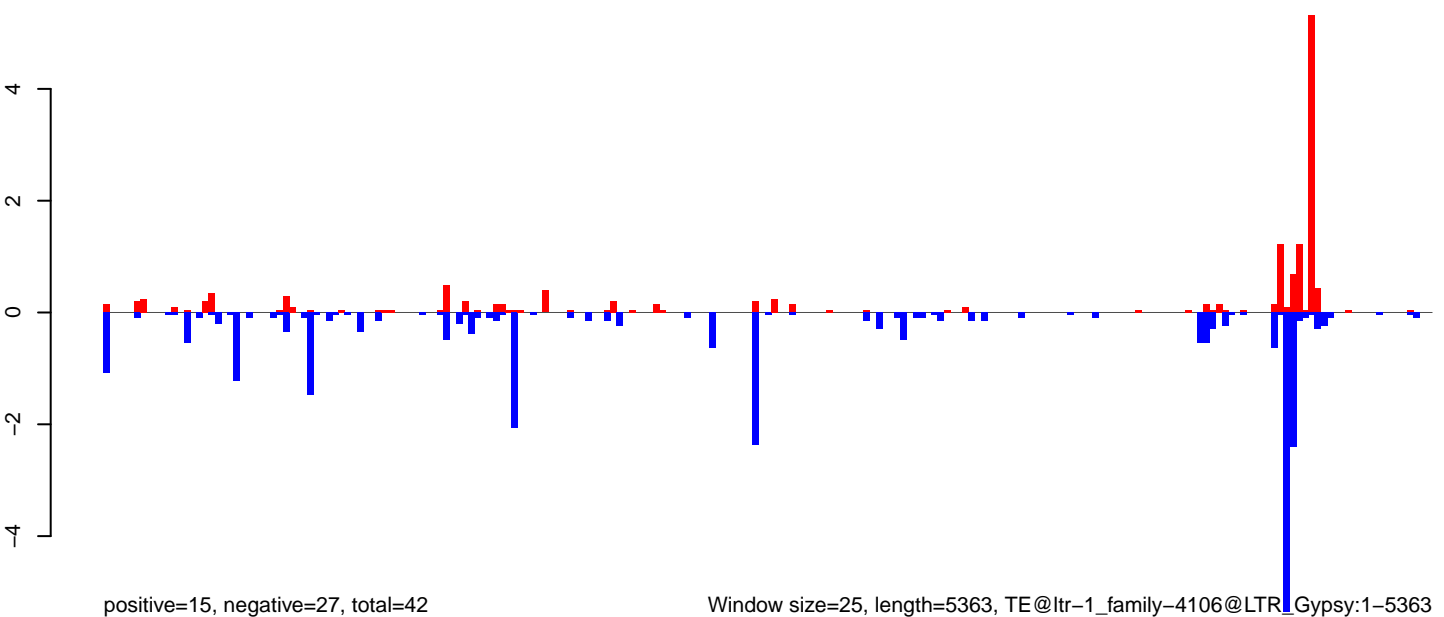
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



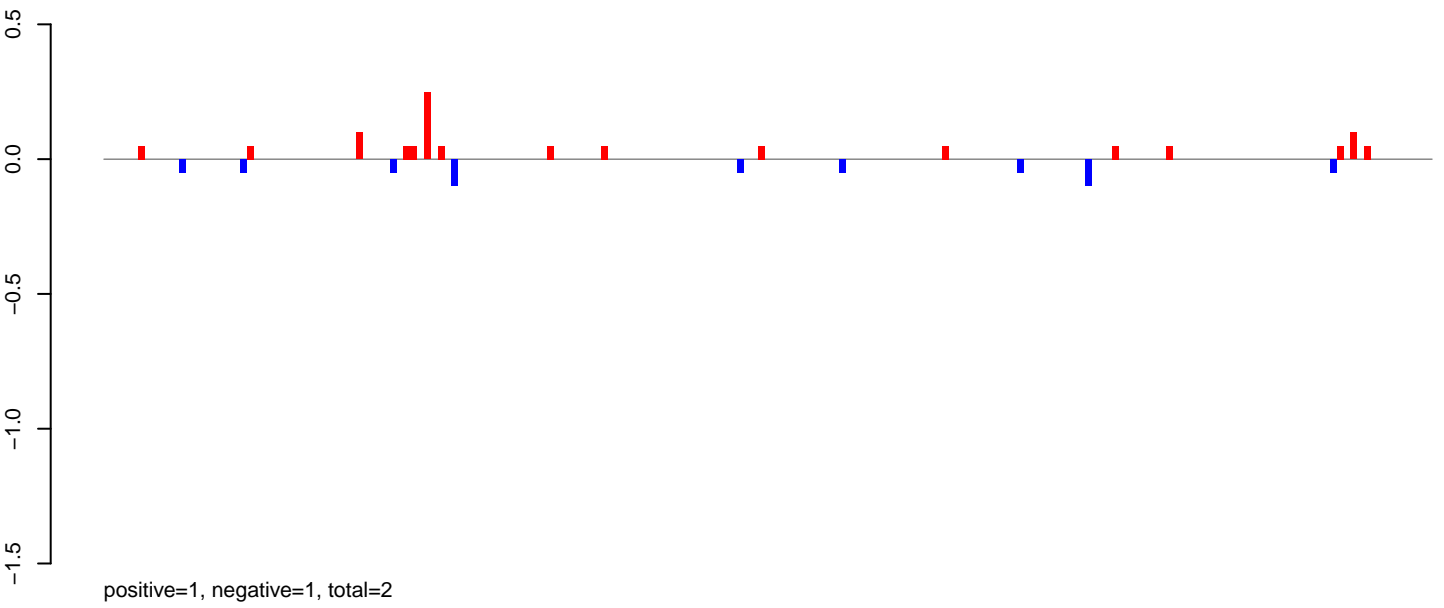
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



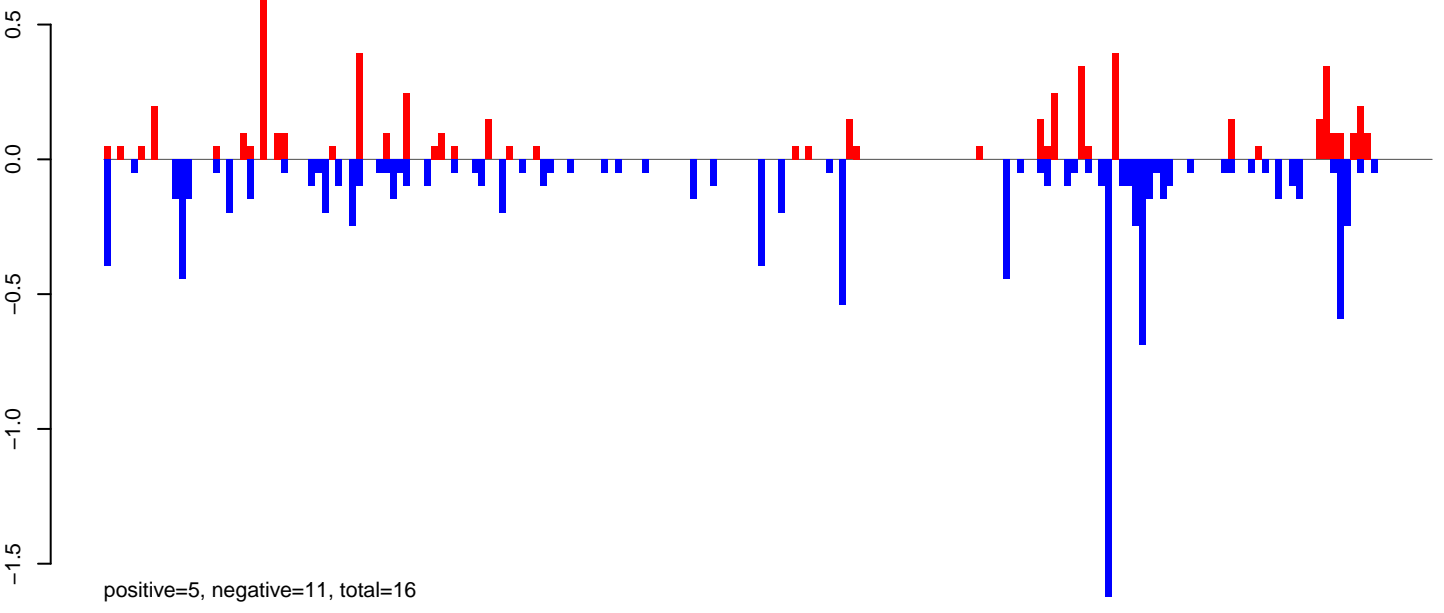
Window size=25, length=5363, TE@ltr-1\_family-4106@LTR\_Gypsy:1-5363



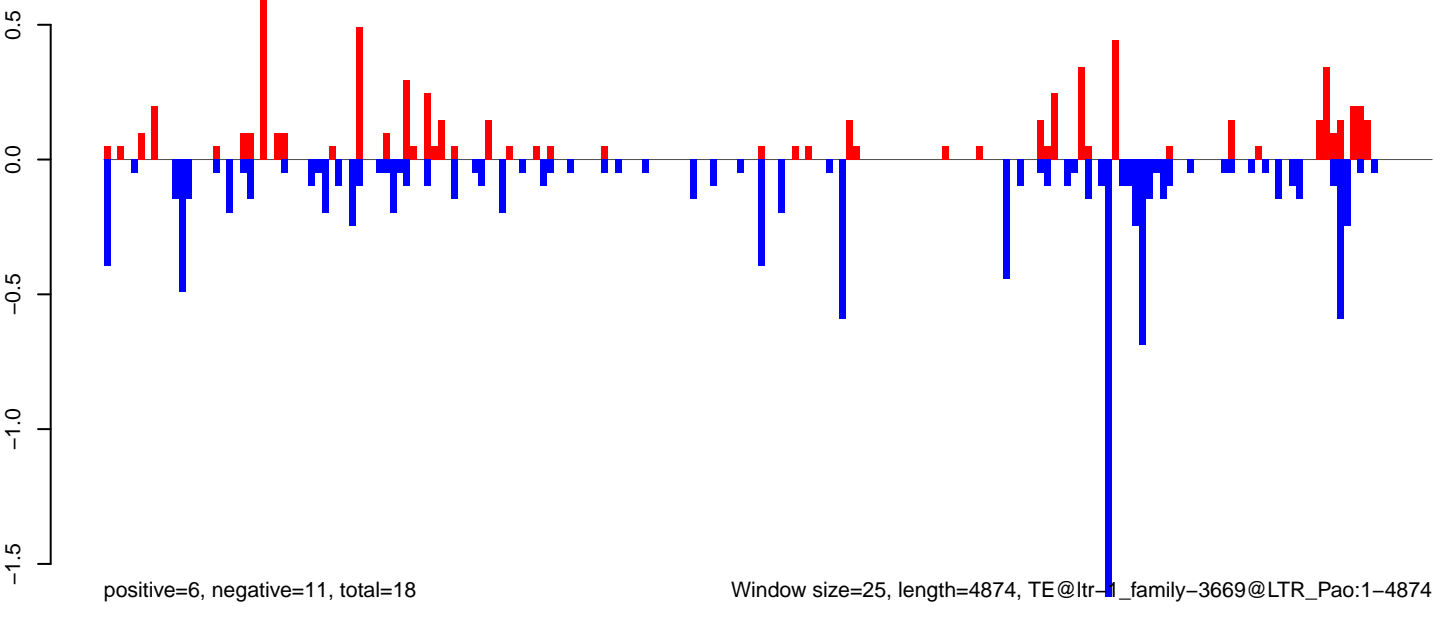
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

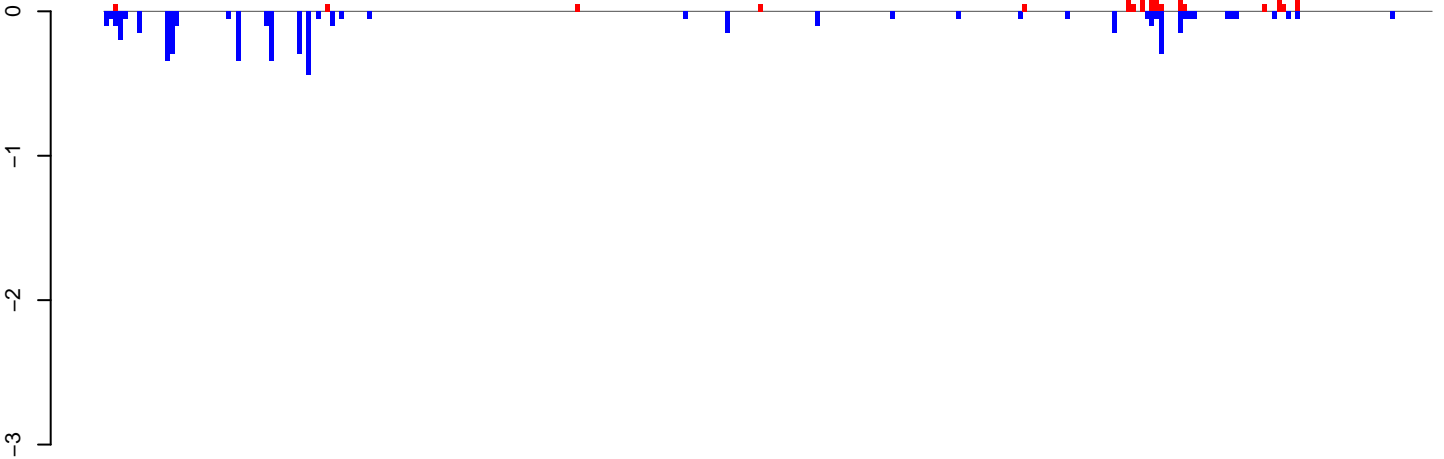


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



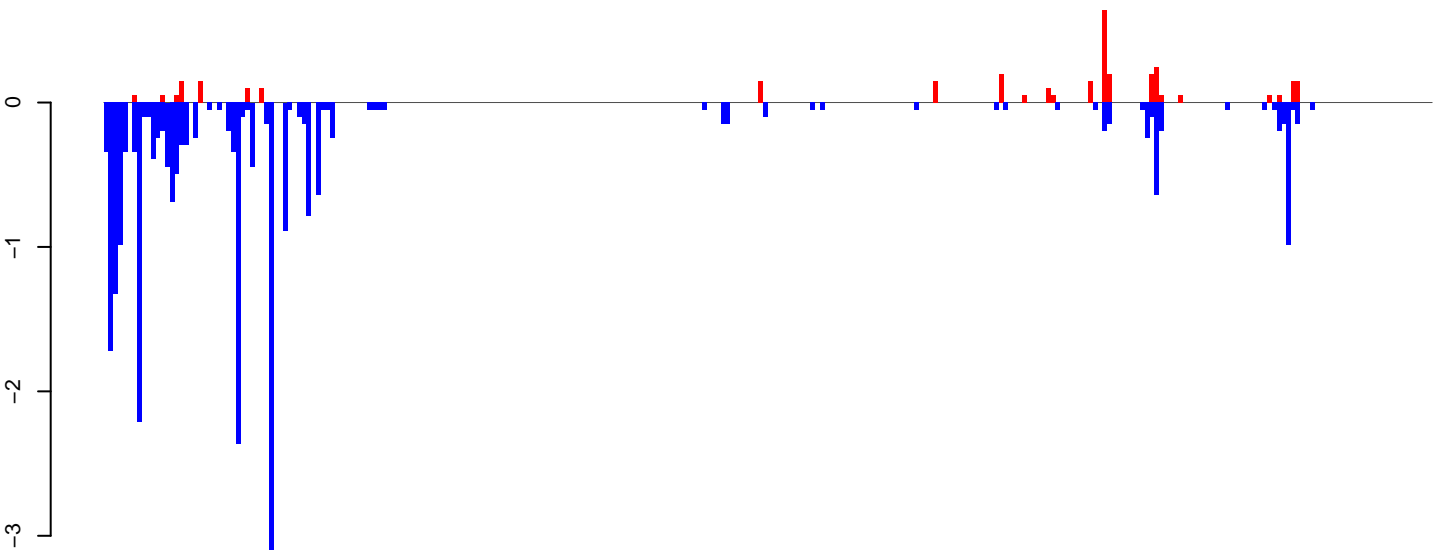
Window size=25, length=4874, TE@ltr-1\_family-3669@LTR\_Pao:1-4874

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



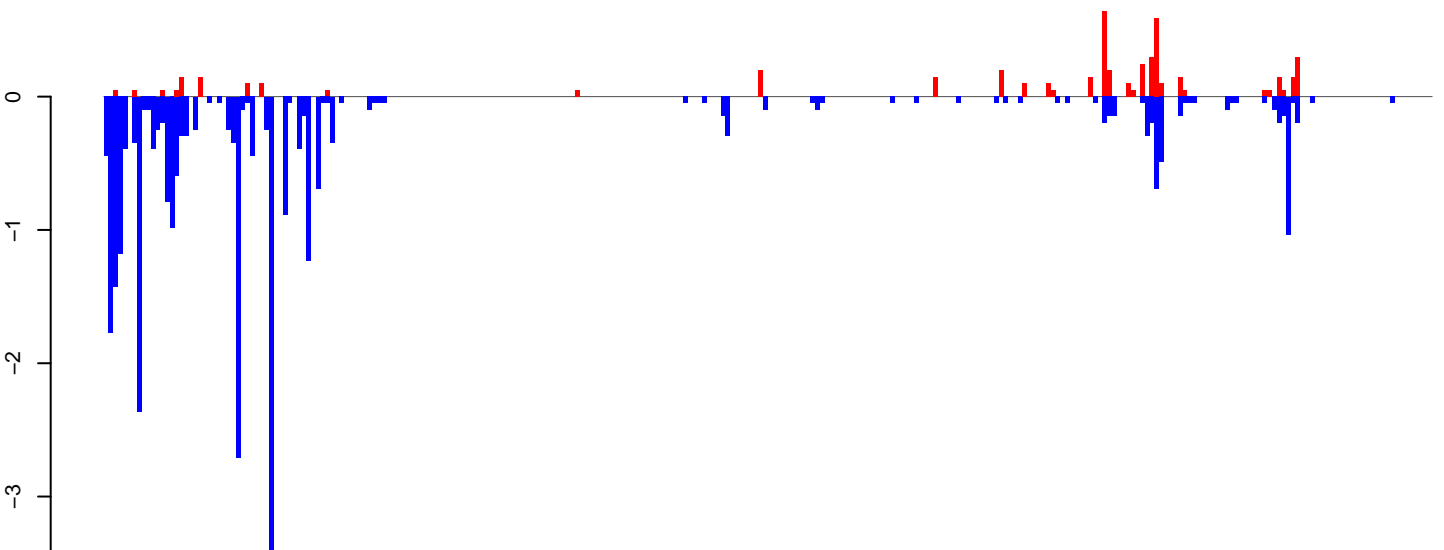
positive=2, negative=5, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=25, total=28

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

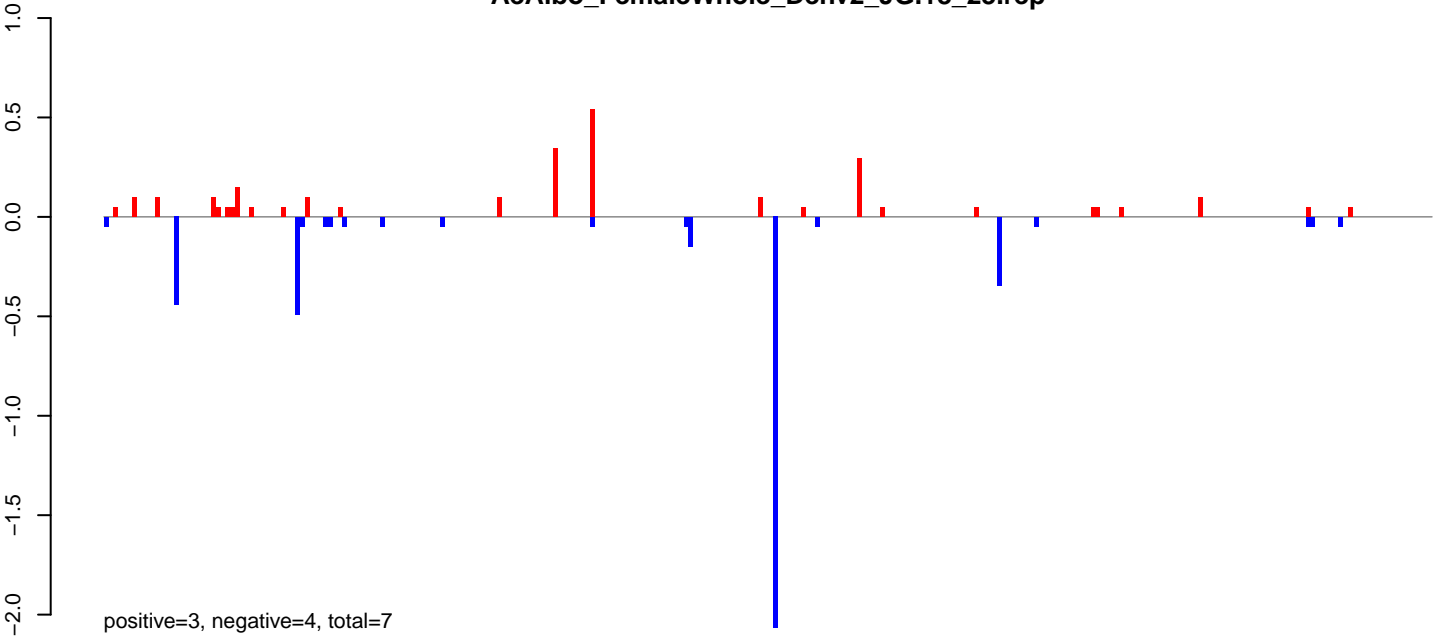


positive=5, negative=30, total=35

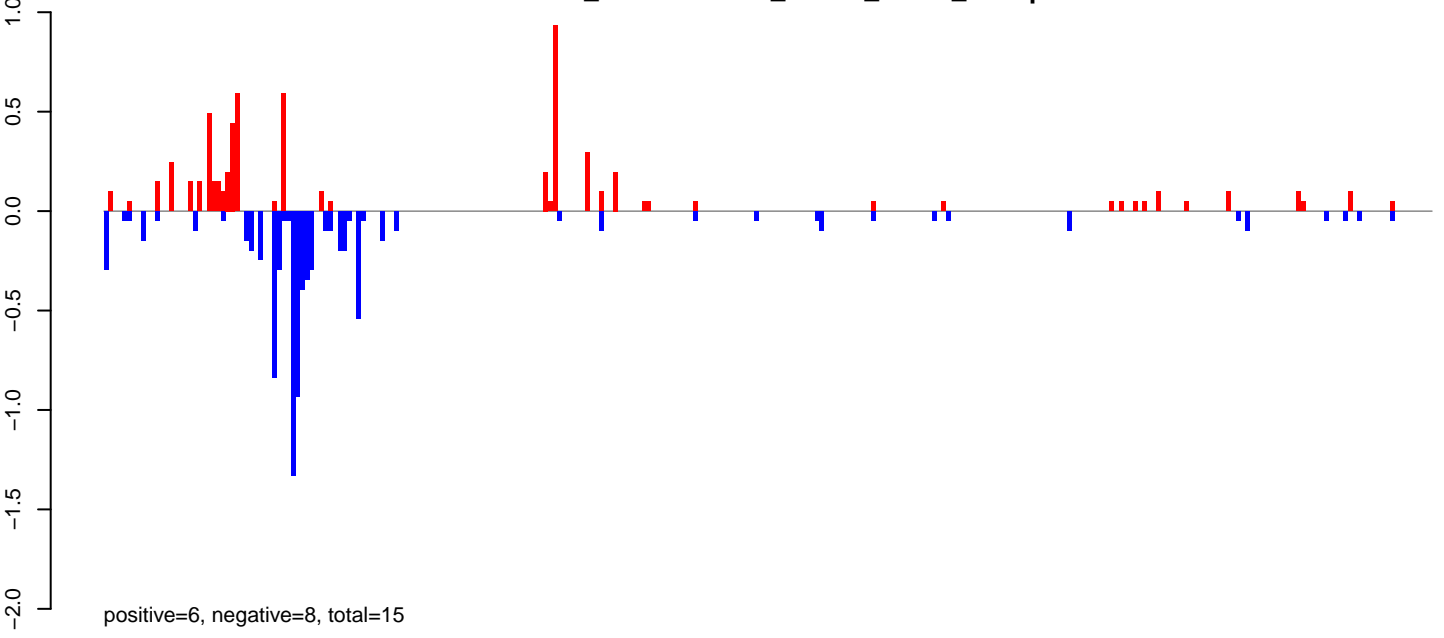
Window size=25, length=7032, TE@ltr-1\_family-3370@LTR\_Gypsy:1-7032

0 1000 2000 3000 4000 5000 6000 7000

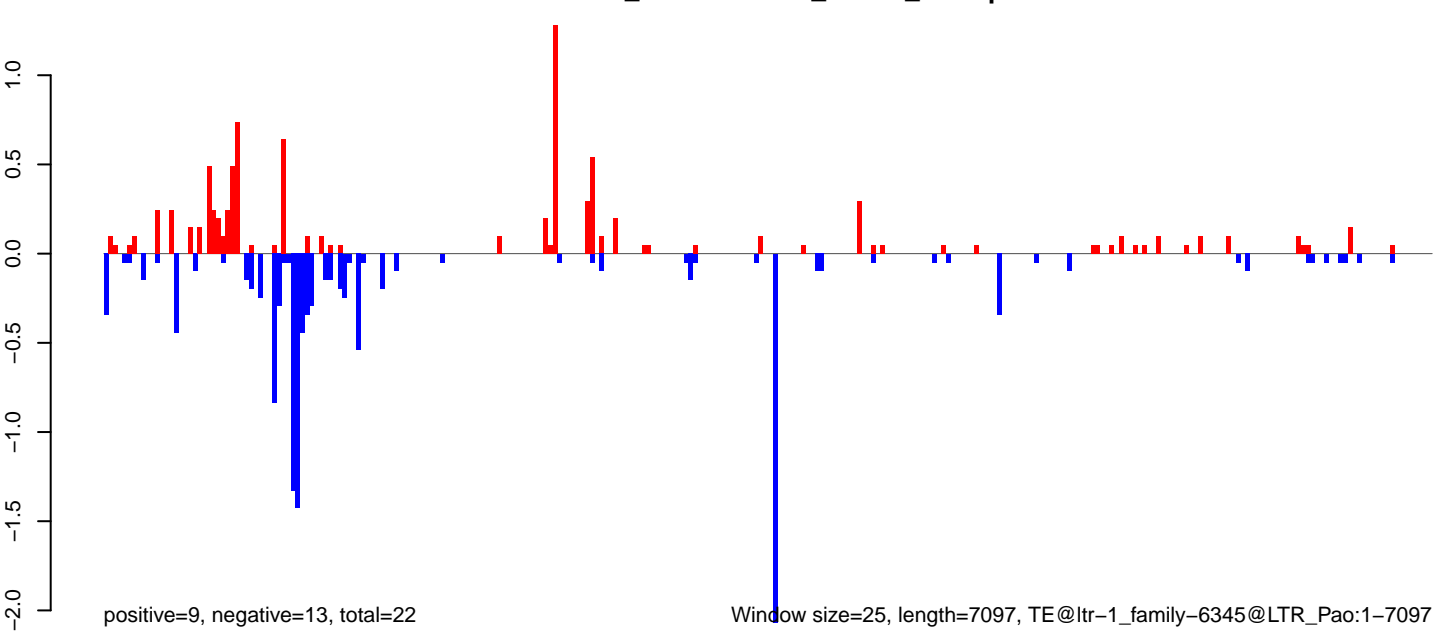
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



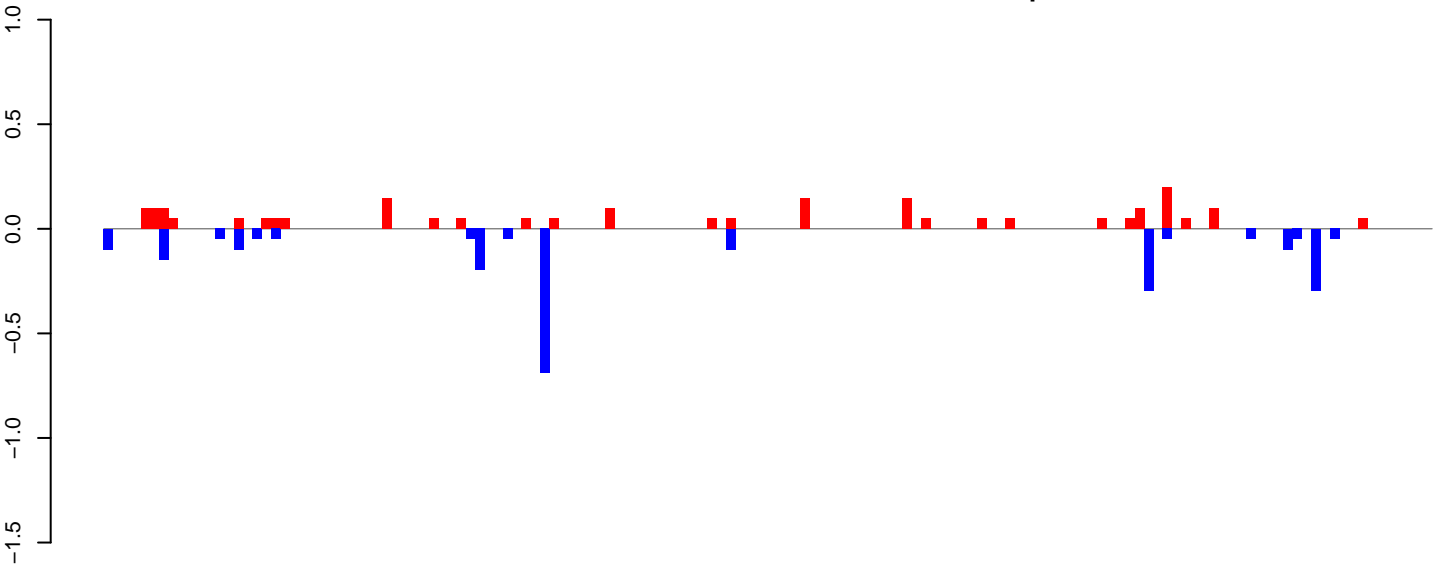
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

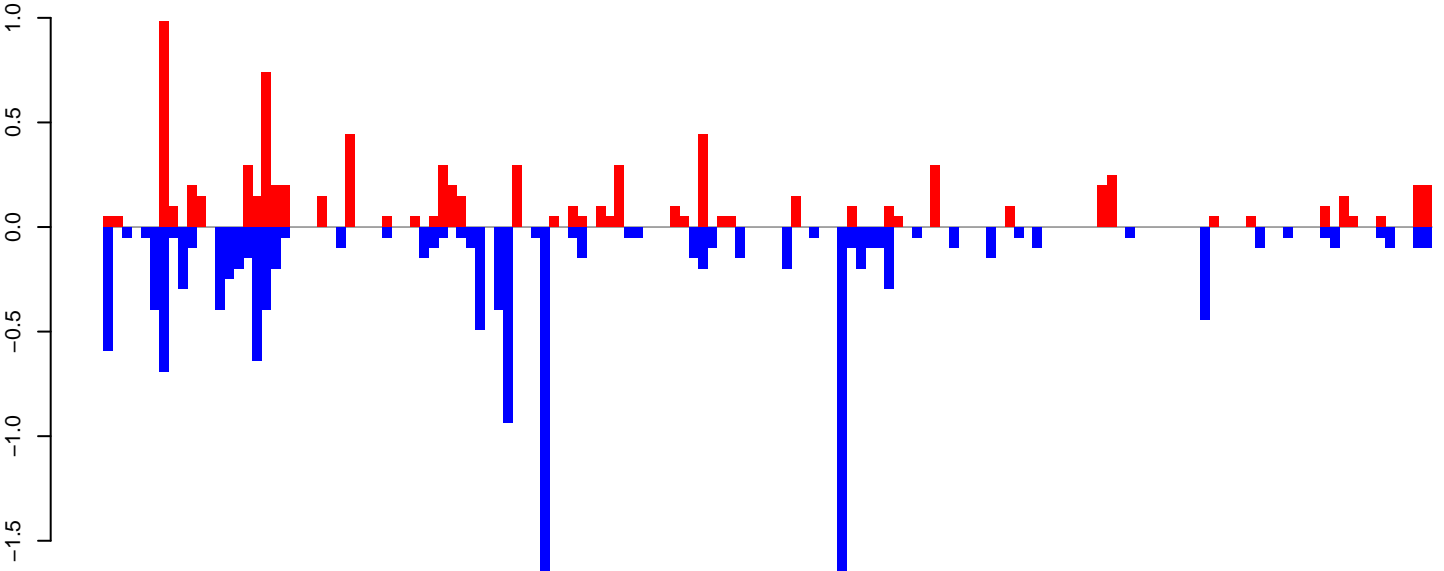


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



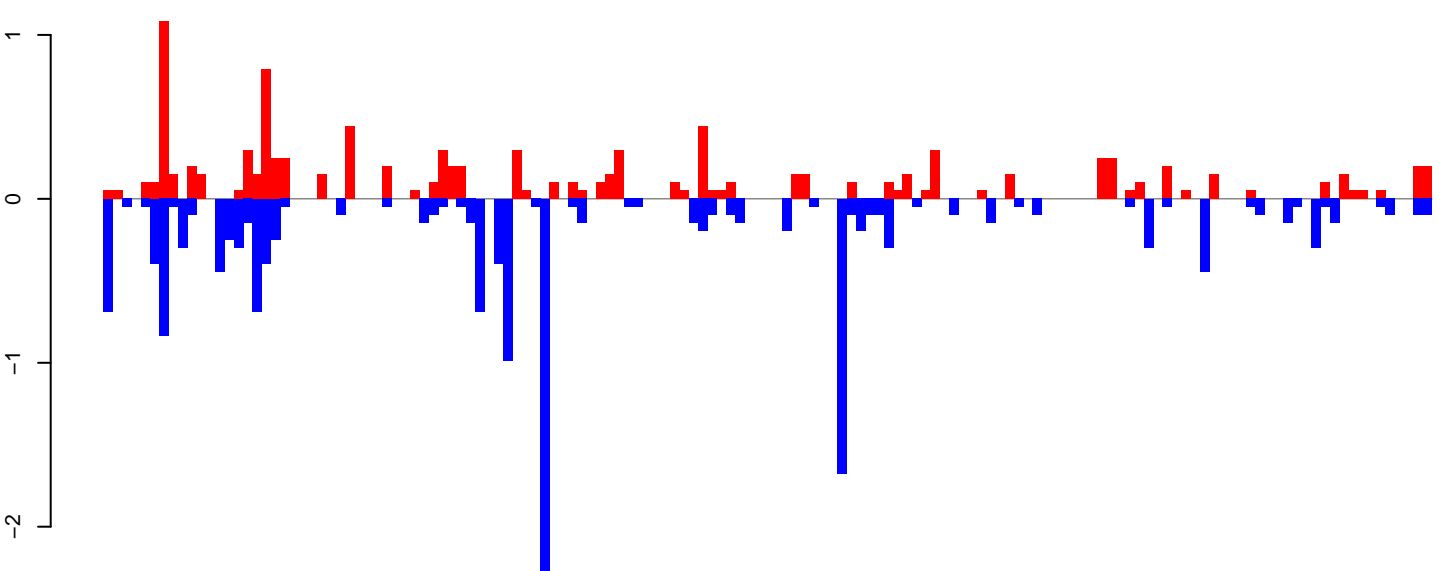
positive=2, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=14, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

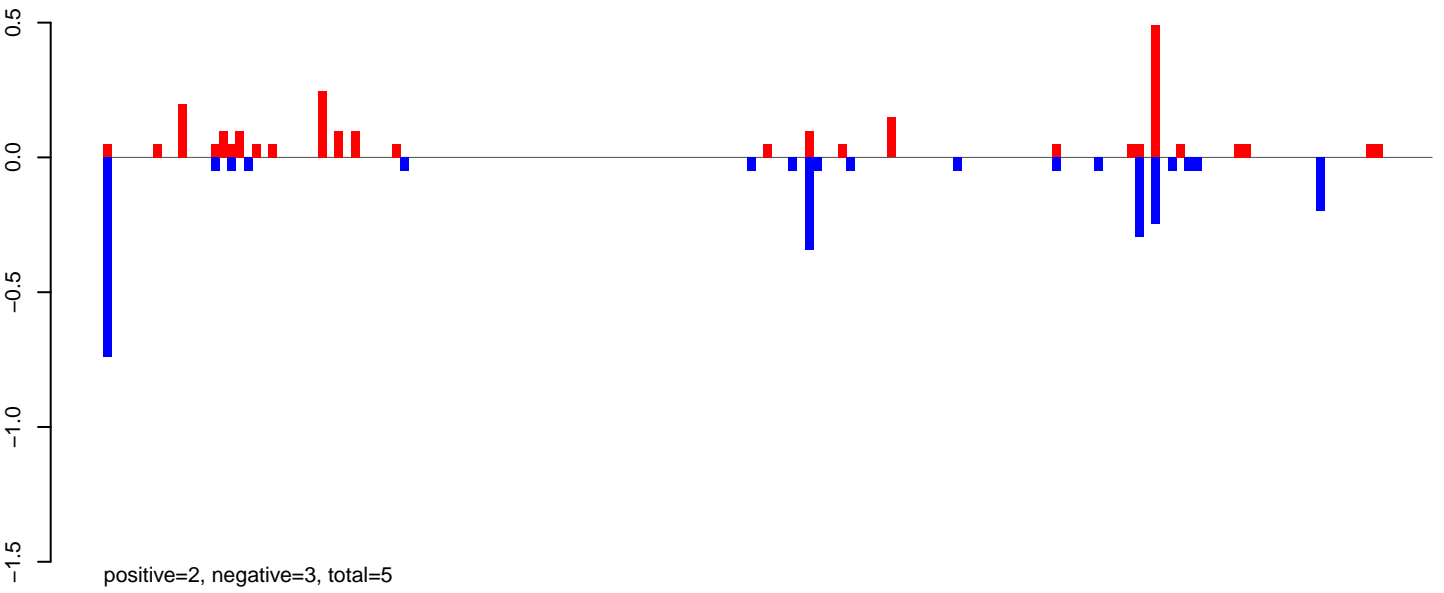


positive=10, negative=16, total=27

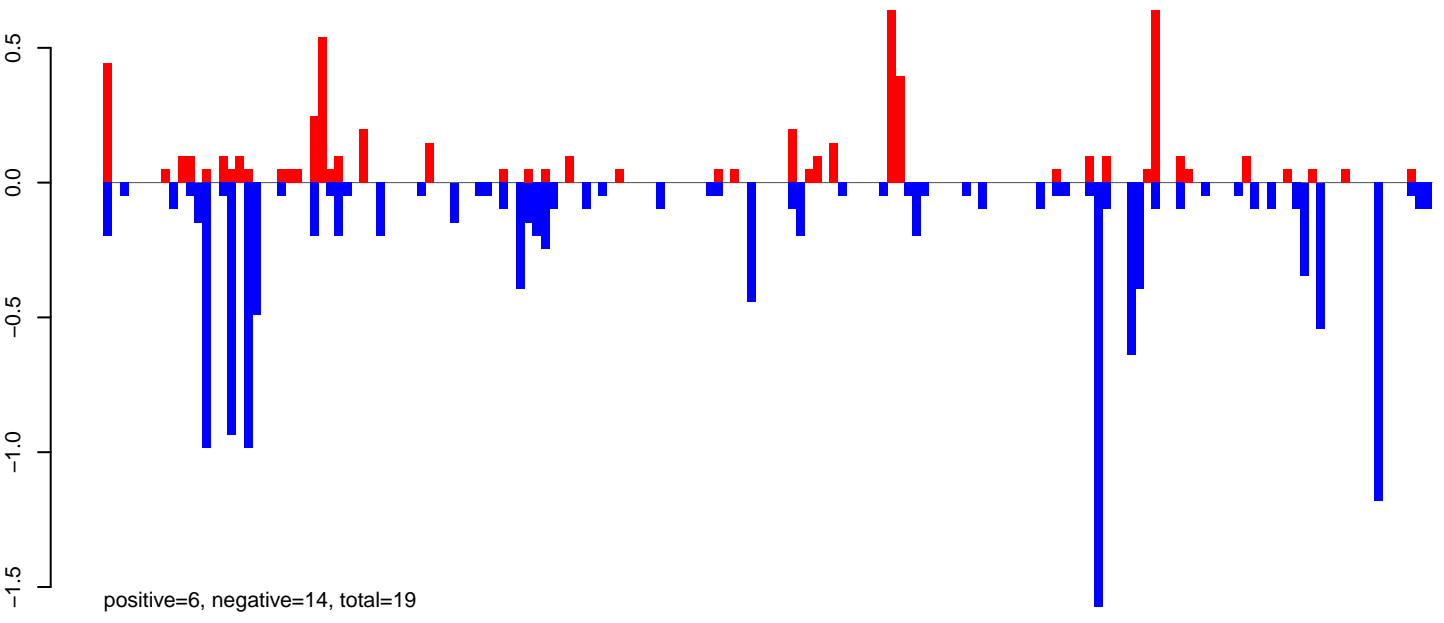
Window size=25, length=3575, TE@ltr-1\_family-4076@LTR\_Gypsy:1-3575

0 500 1000 1500 2000 2500 3000 3500

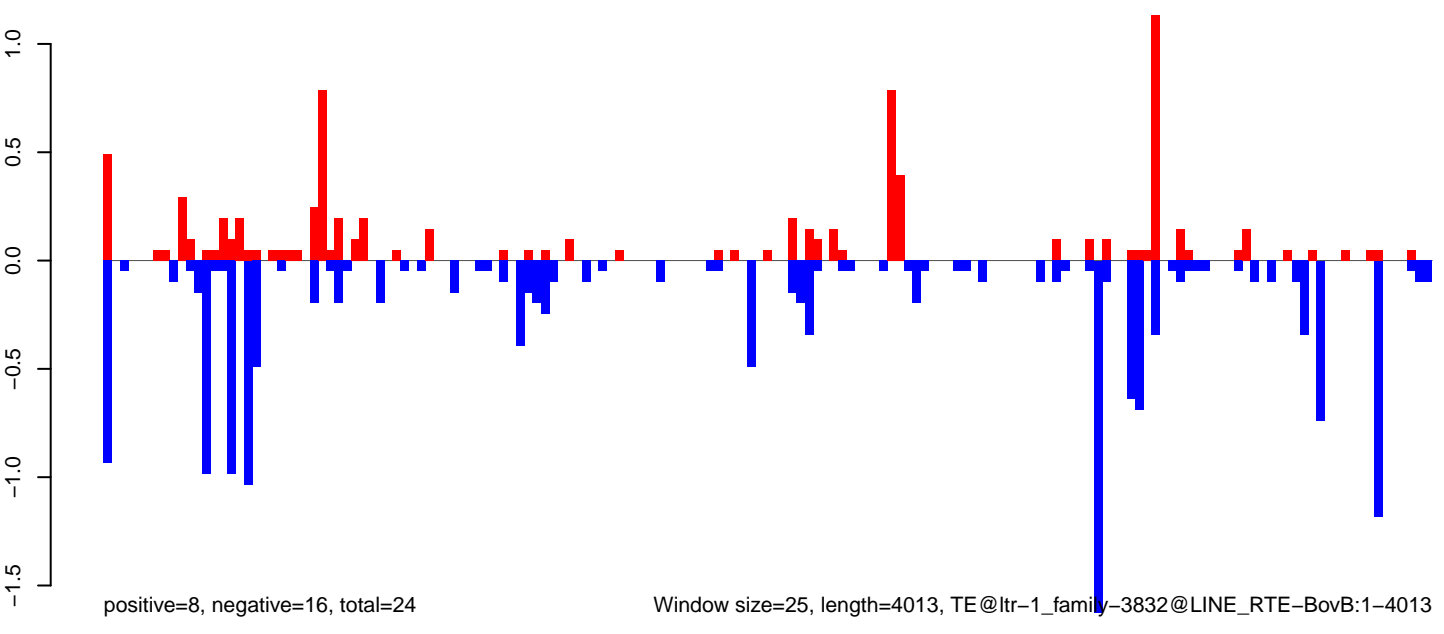
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



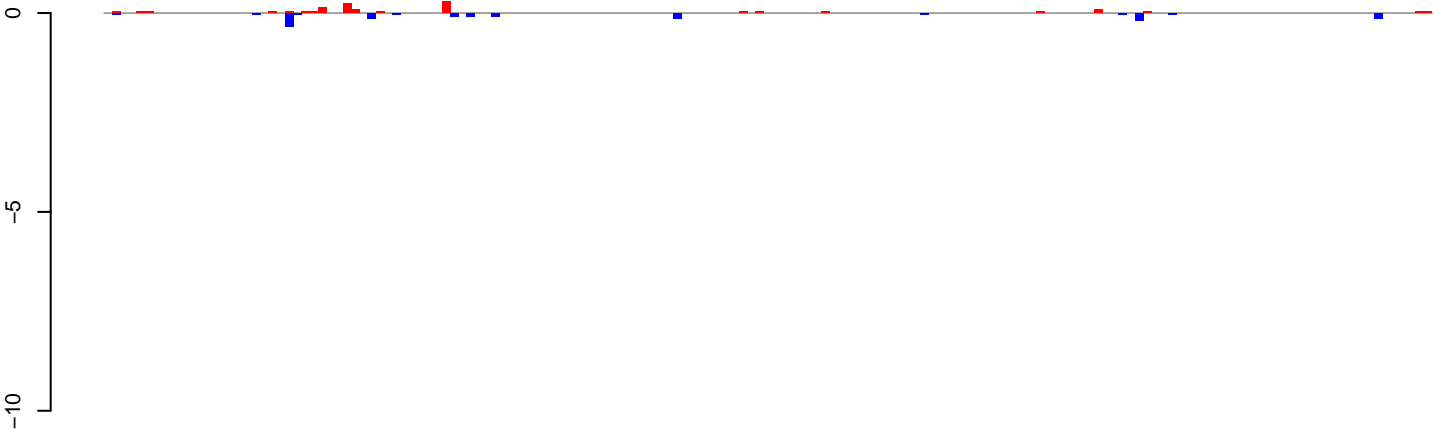
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

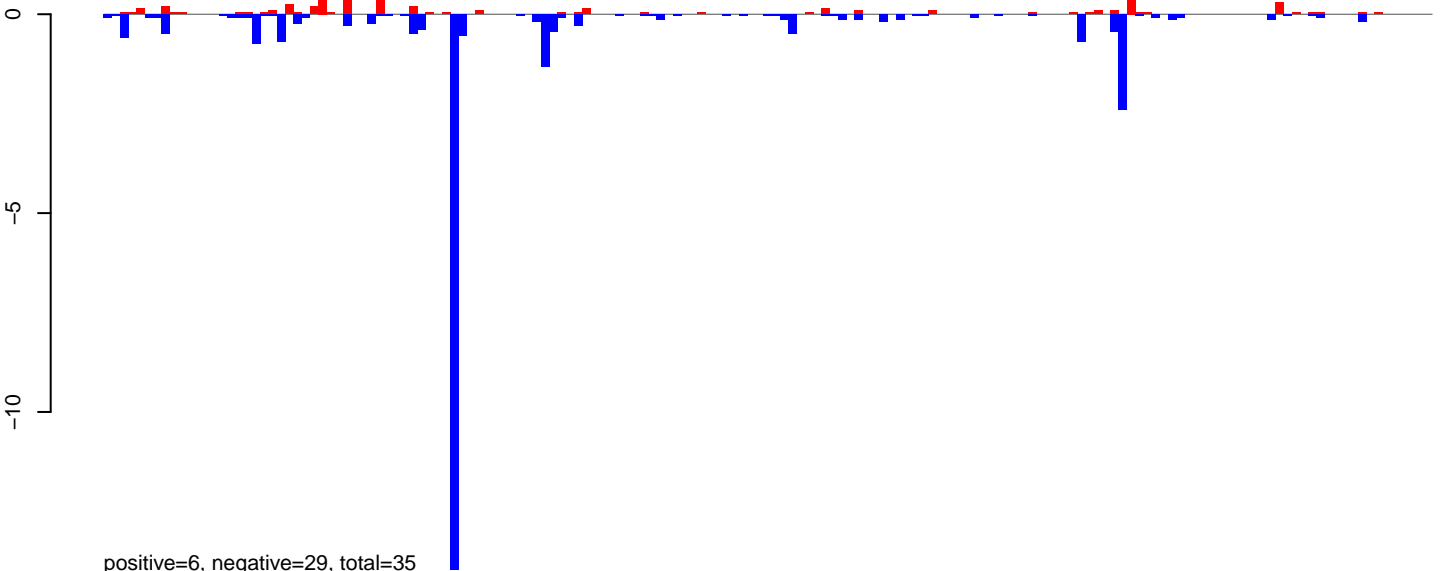


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



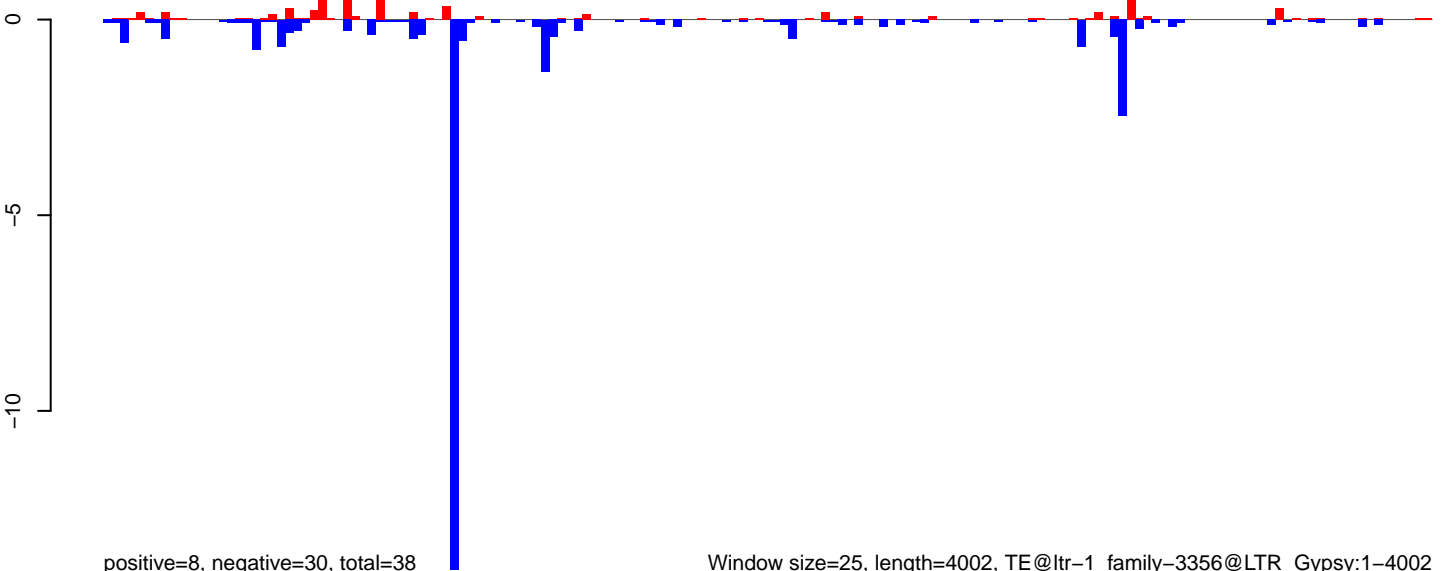
positive=2, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=29, total=35

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

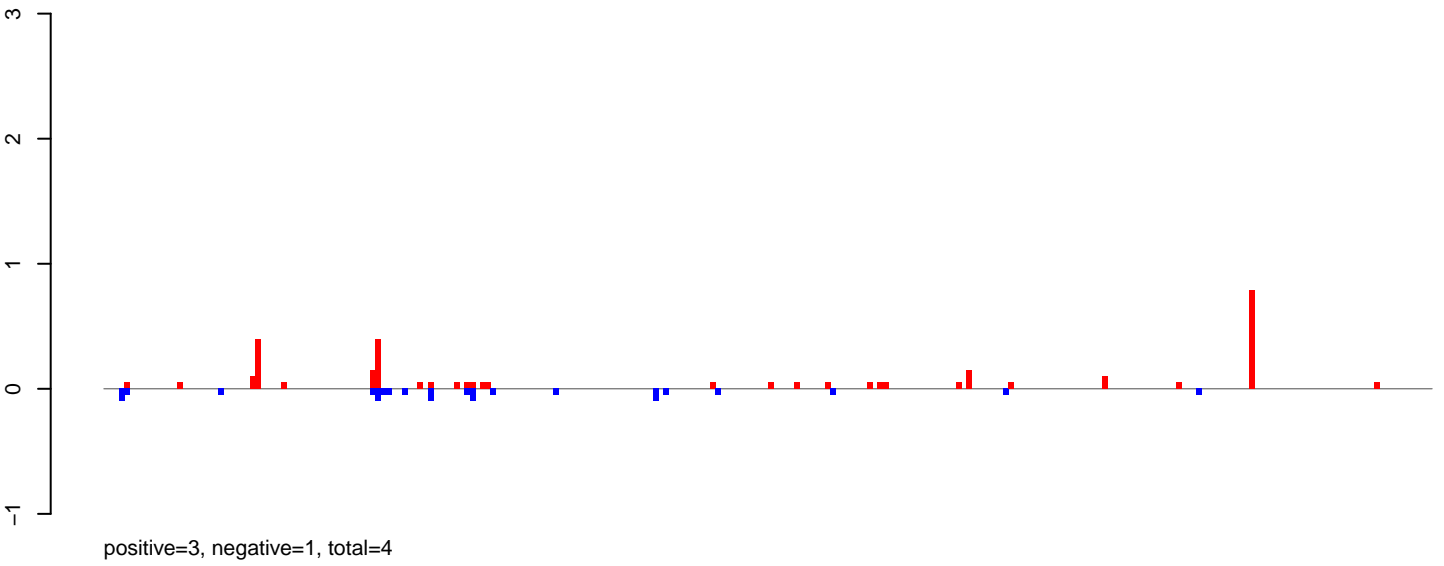


positive=8, negative=30, total=38

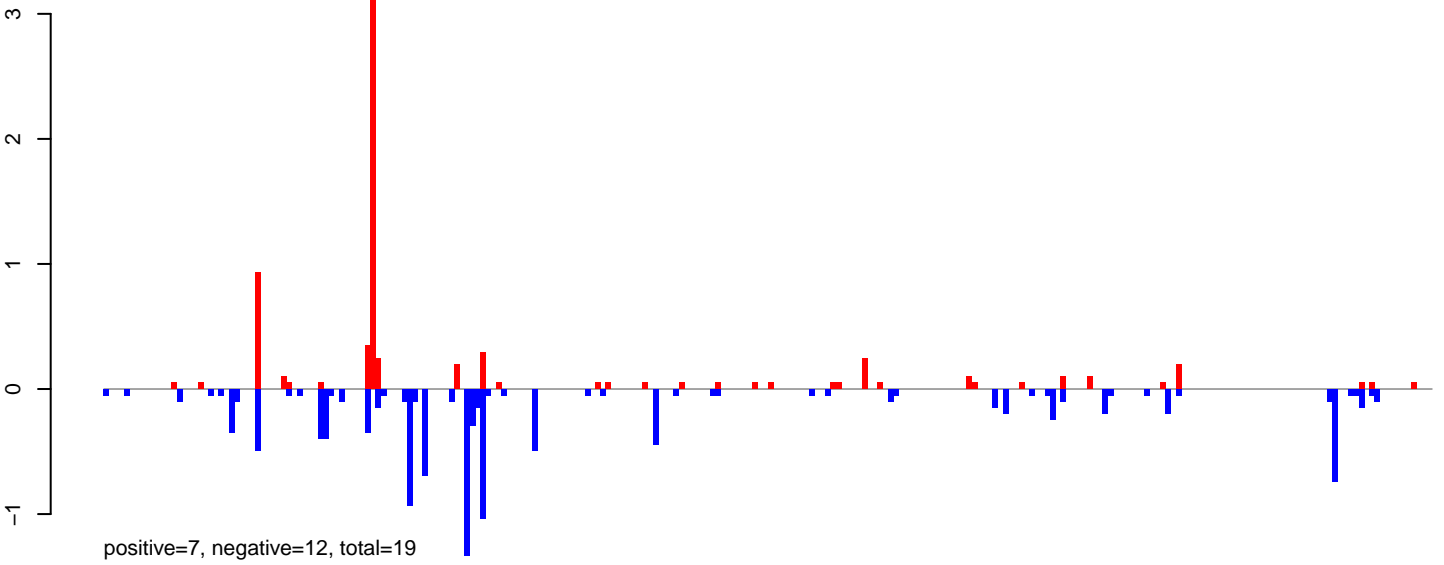
Window size=25, length=4002, TE@ltr-1\_family-3356@LTR\_Gypsy:1-4002

0 1000 2000 3000 4000

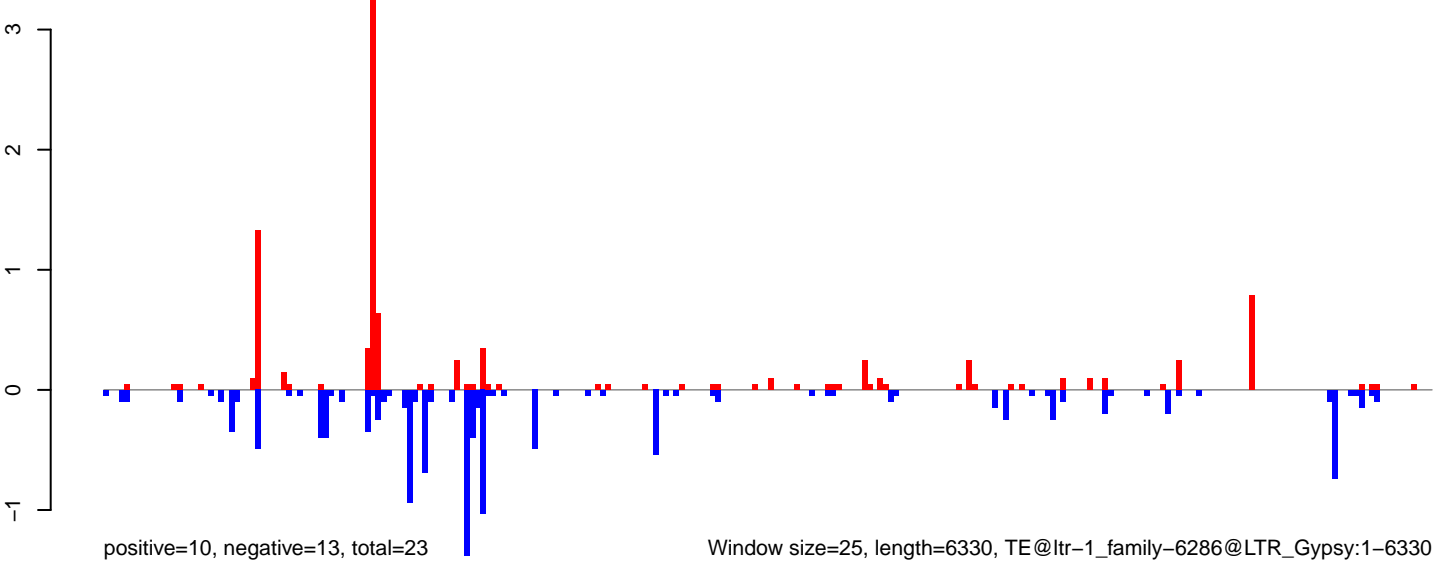
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



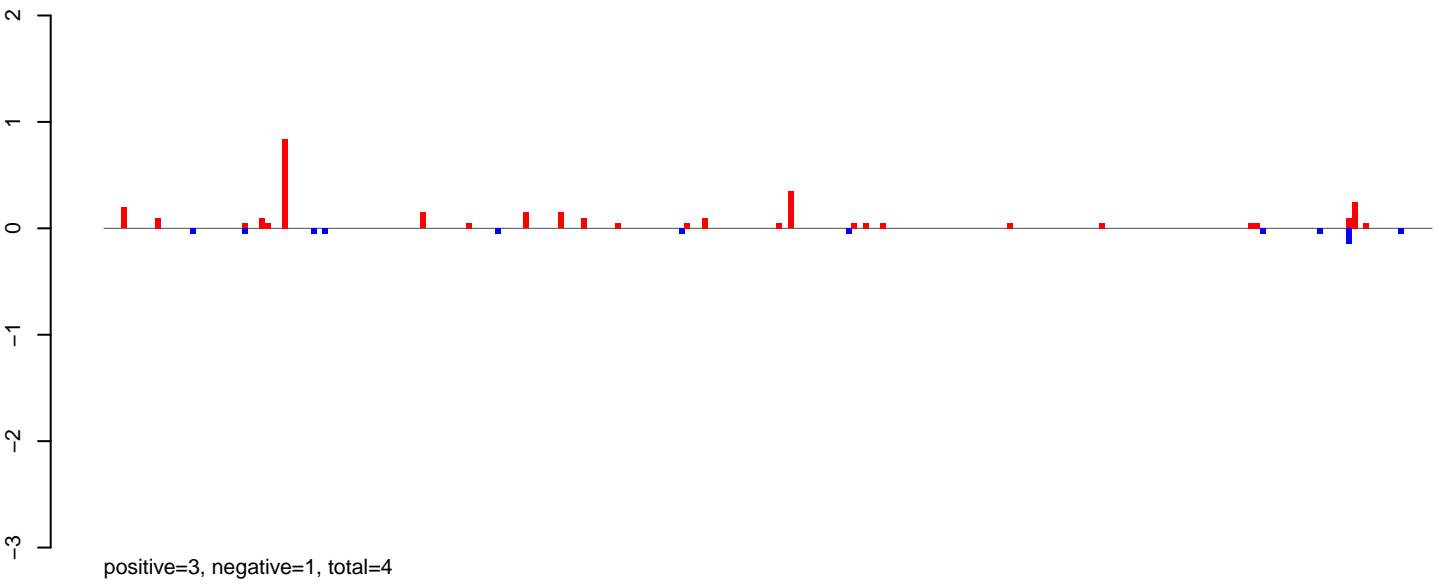
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



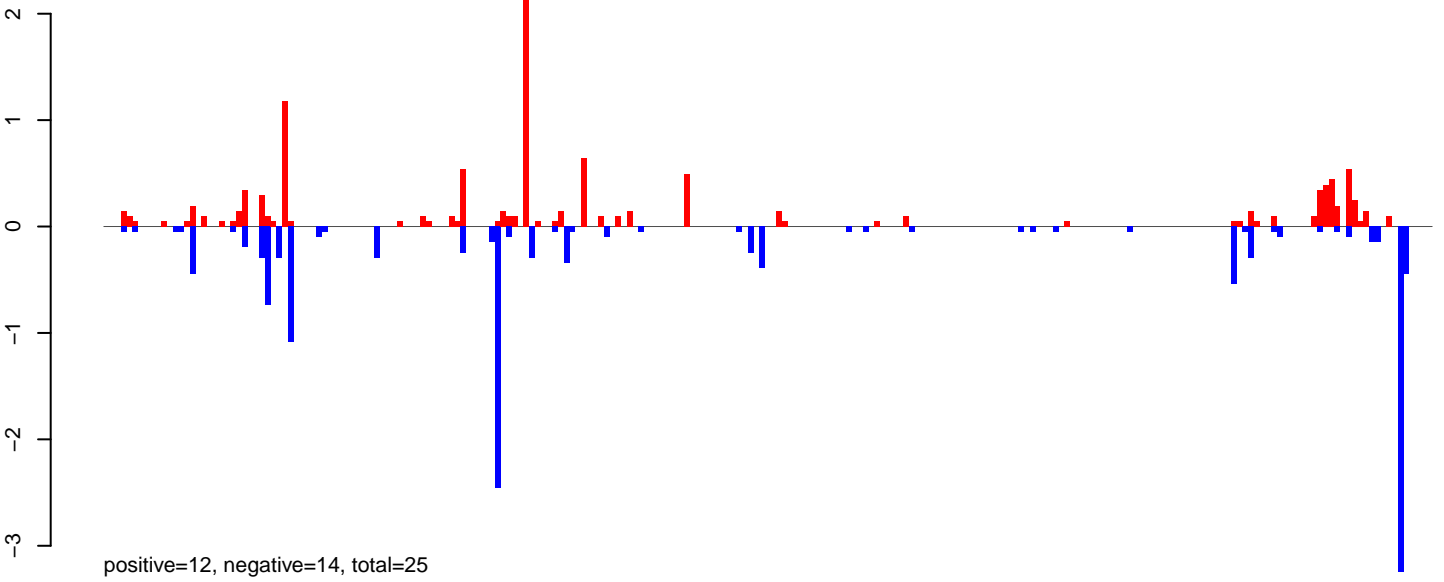
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



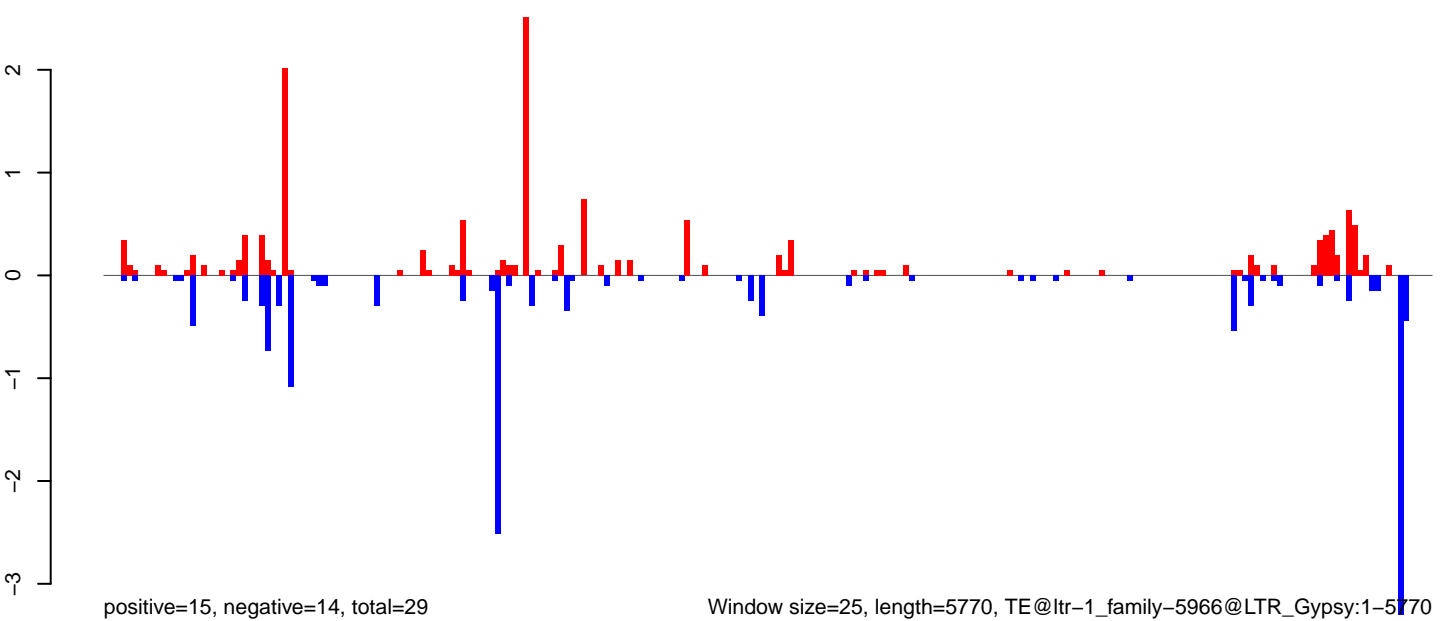
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

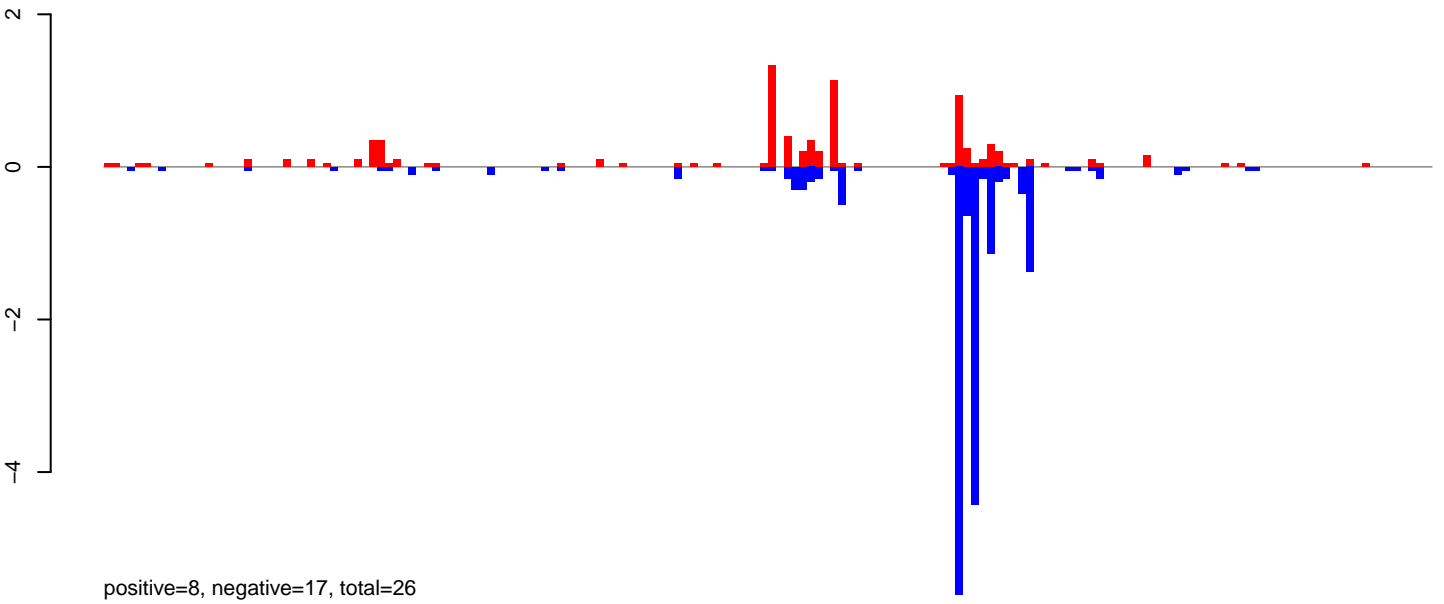


Window size=25, length=5770, TE@ltr-1\_family-5966@LTR\_Gypsy:1-5770

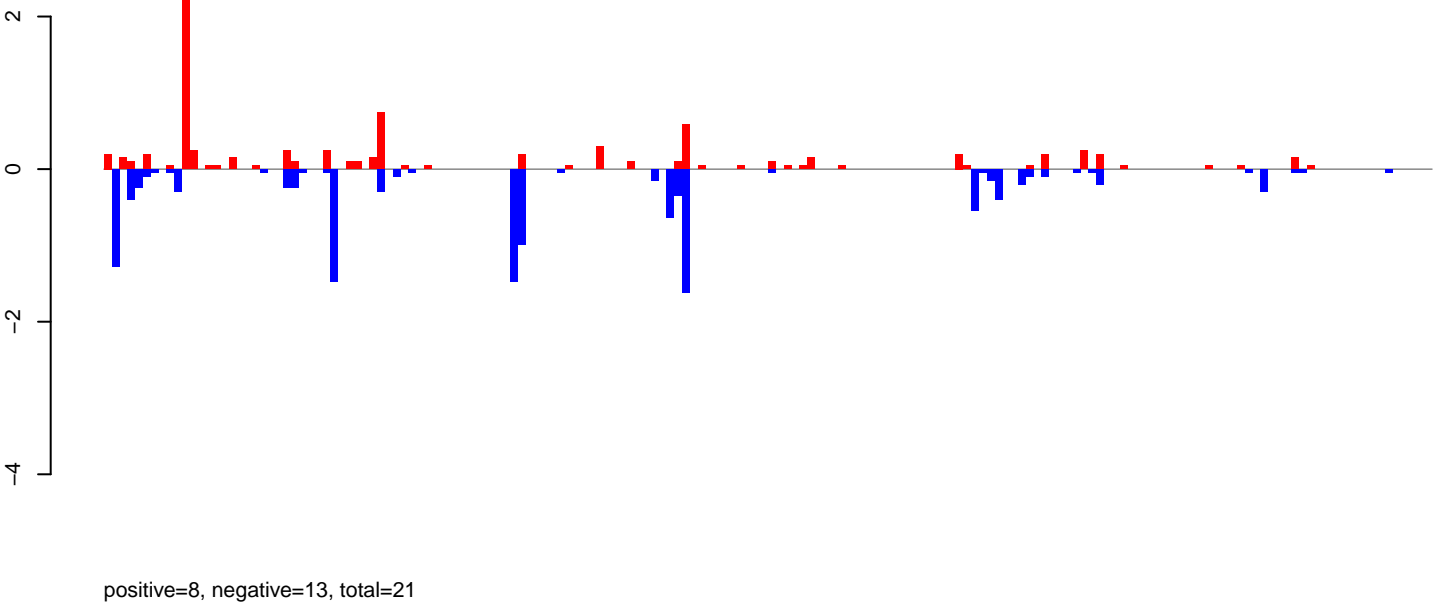
0 1000 2000 3000 4000 5000 6000



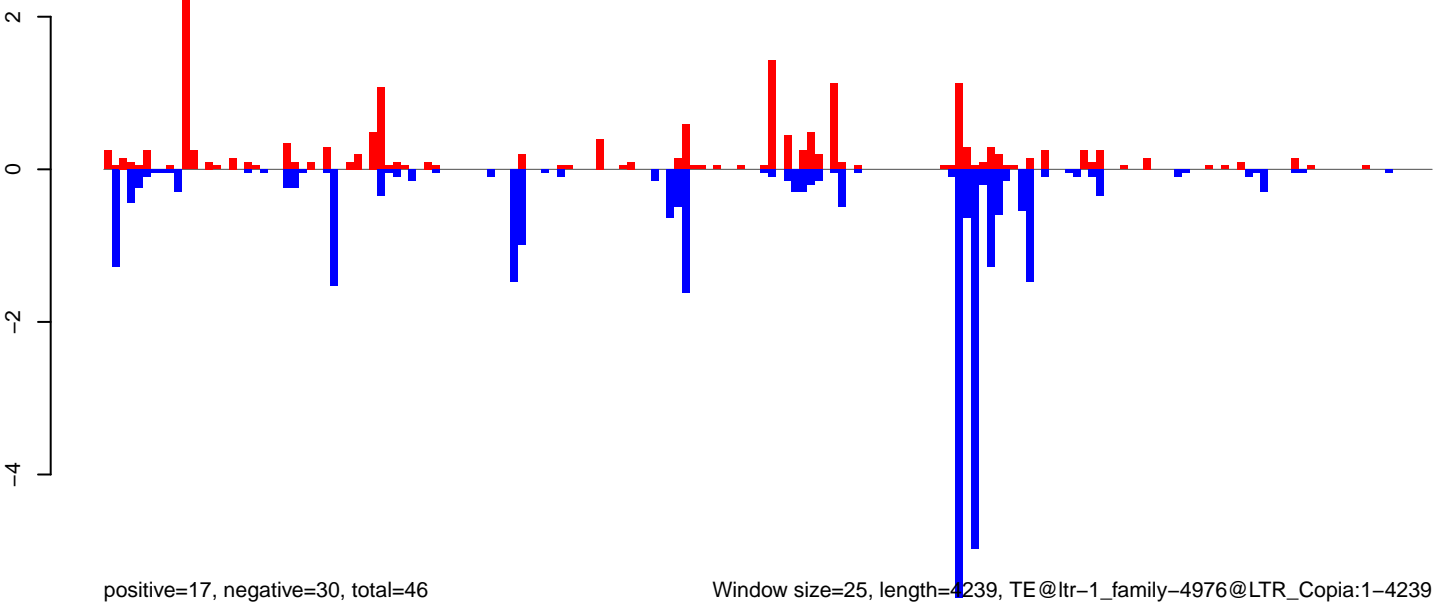
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



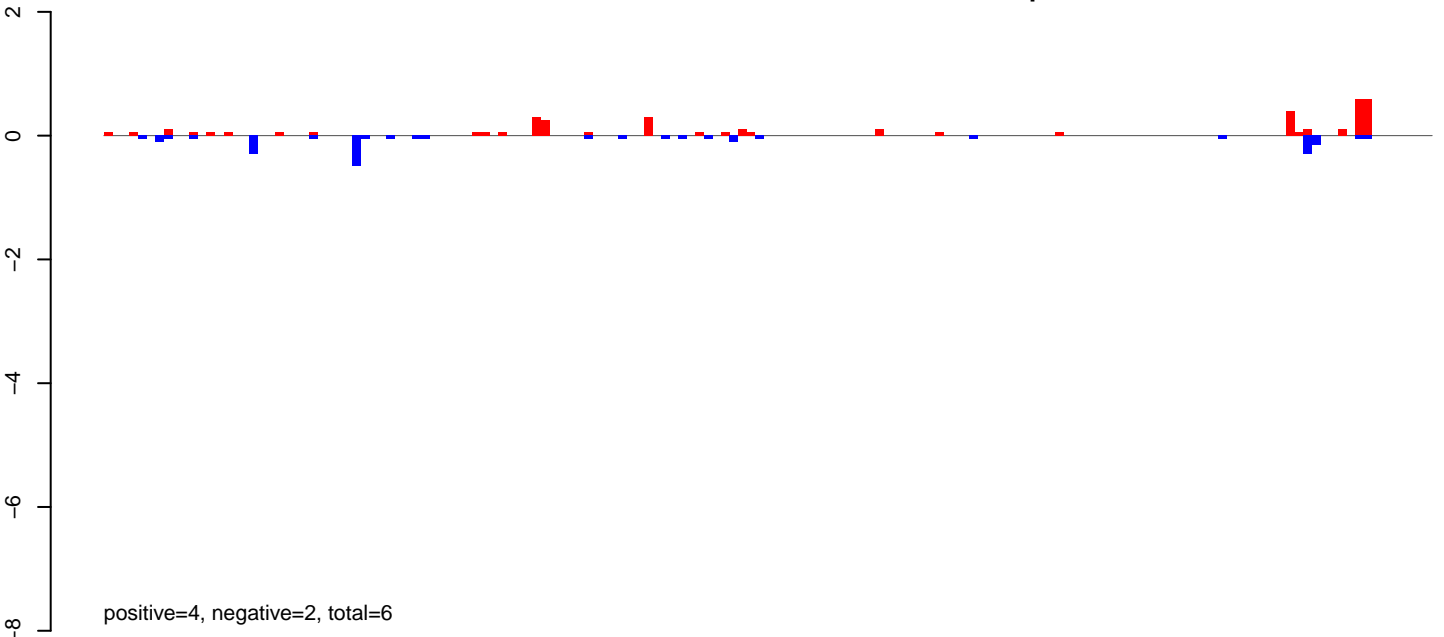
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



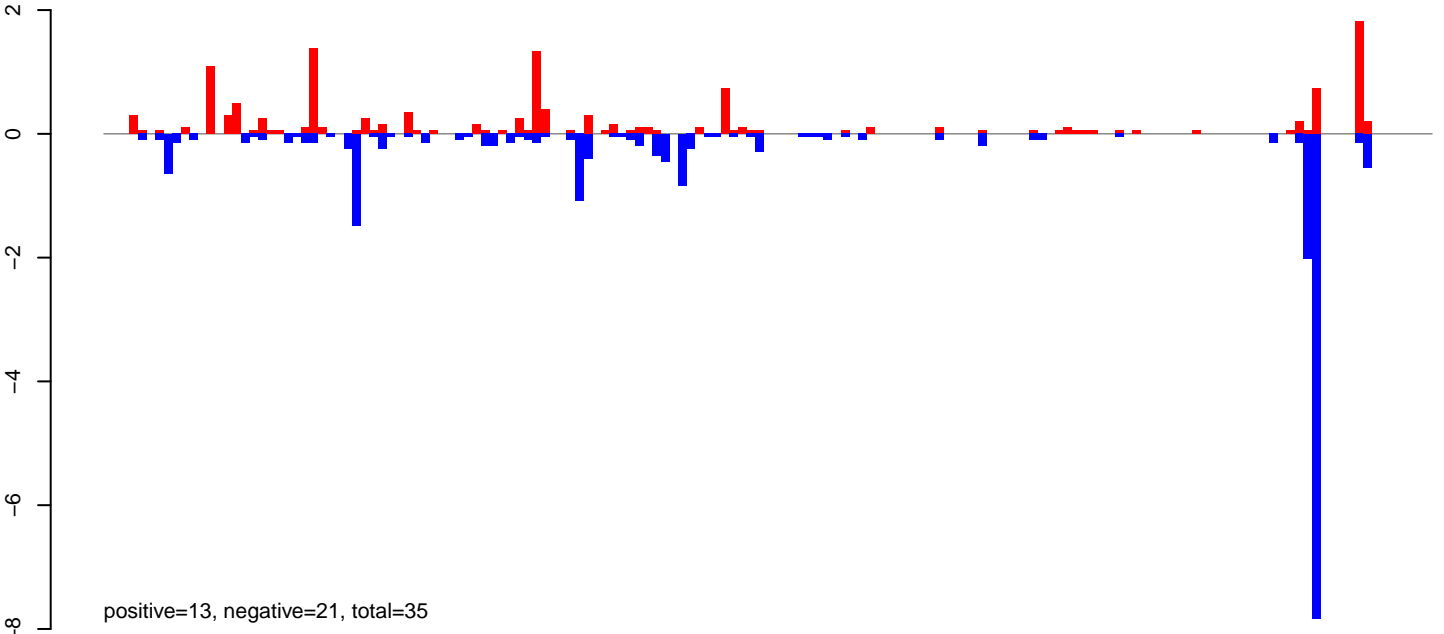
Window size=25, length=4239, TE@ltr-1\_family-4976@LTR\_Copia:1-4239

0 1000 2000 3000 4000

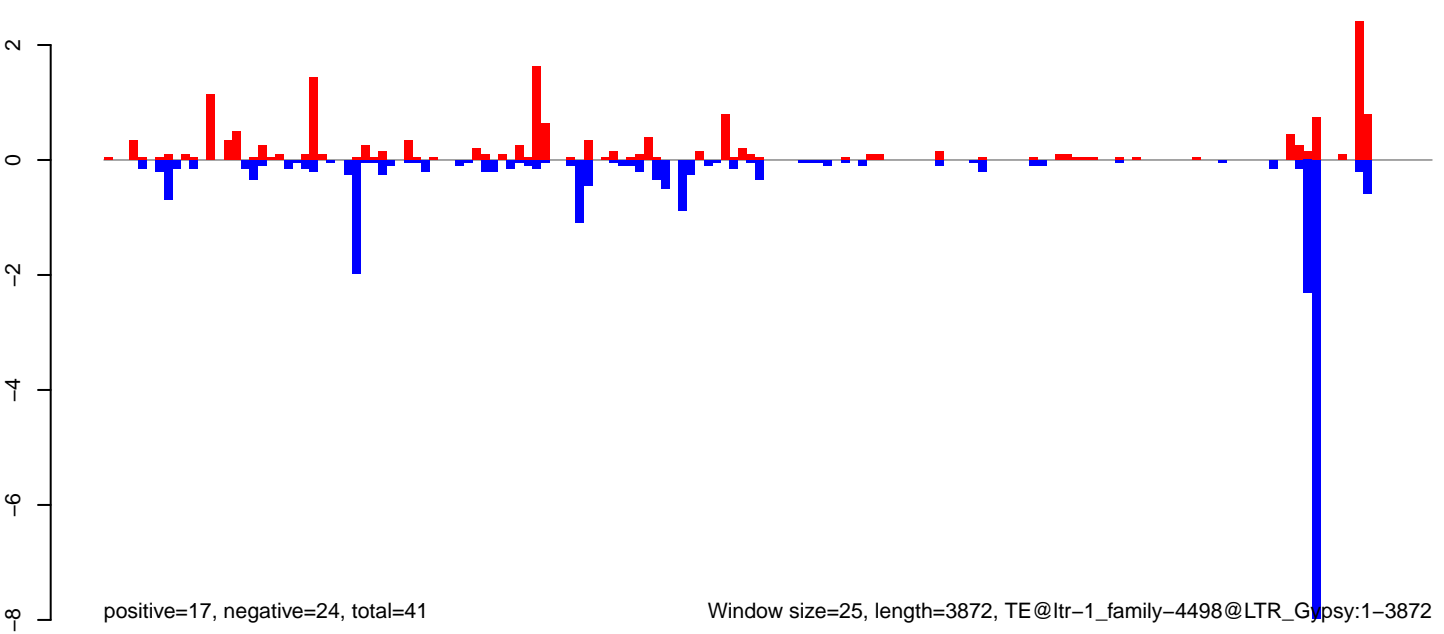
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



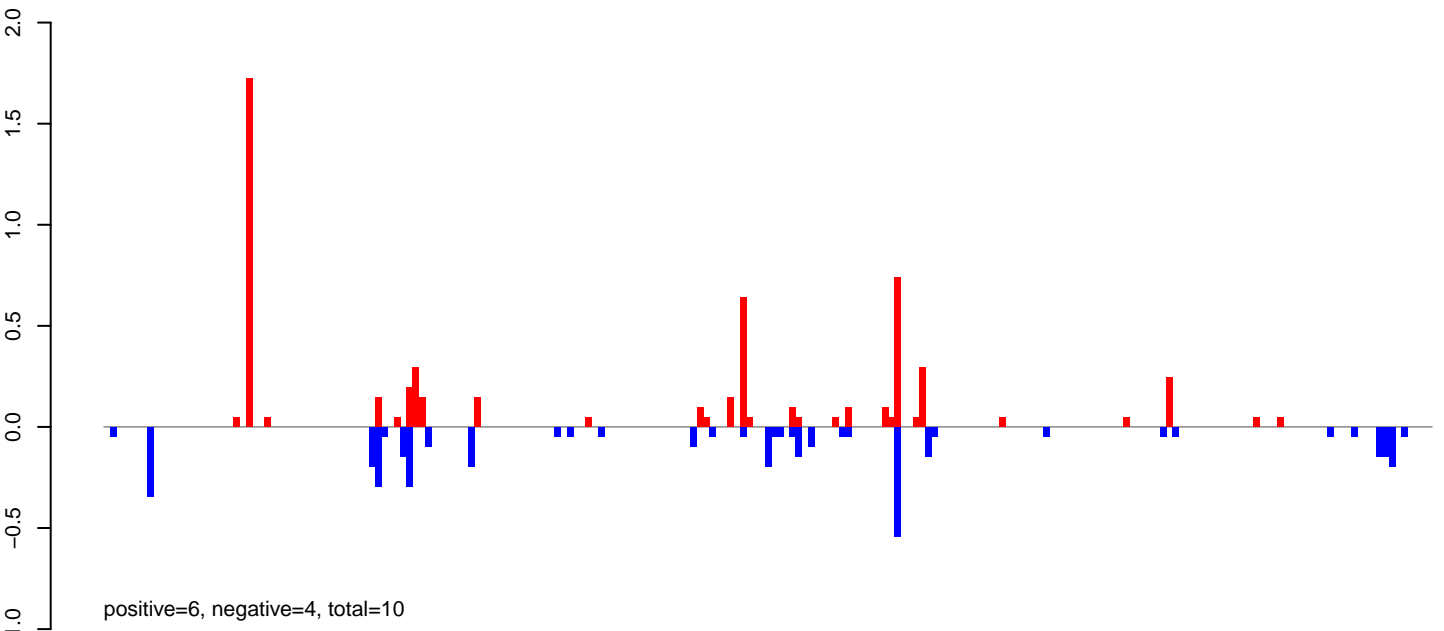
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



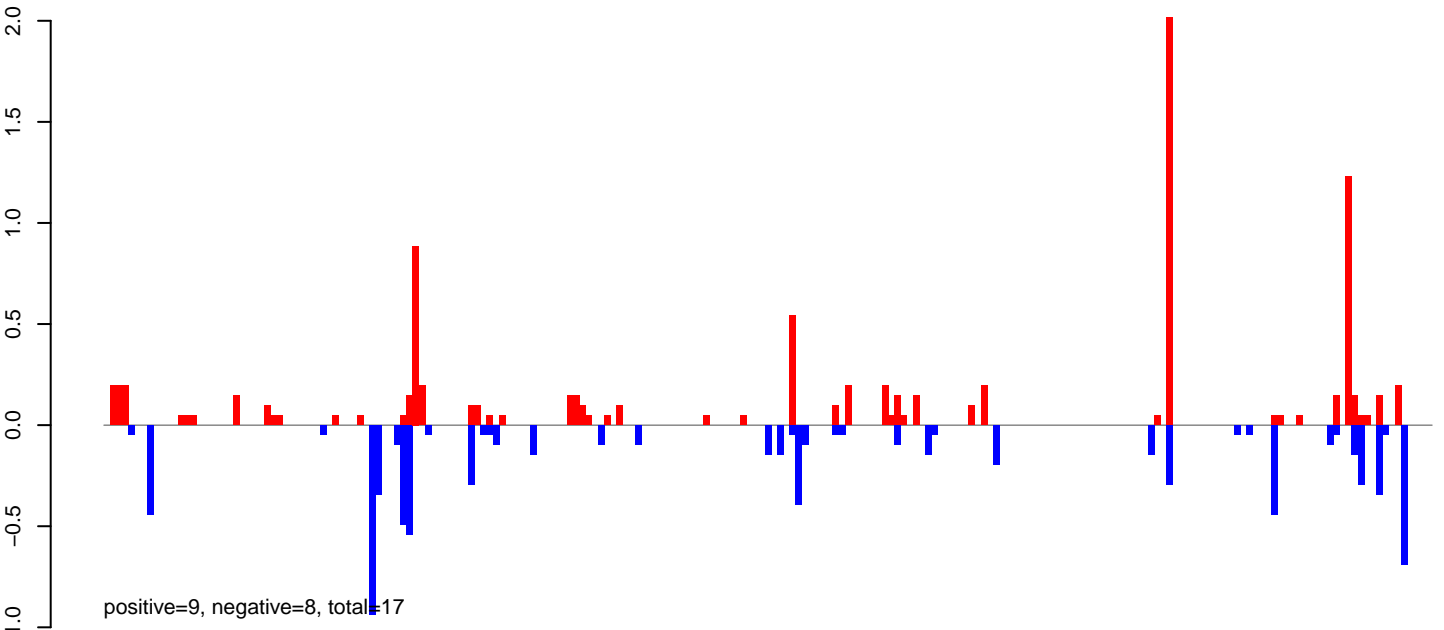
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



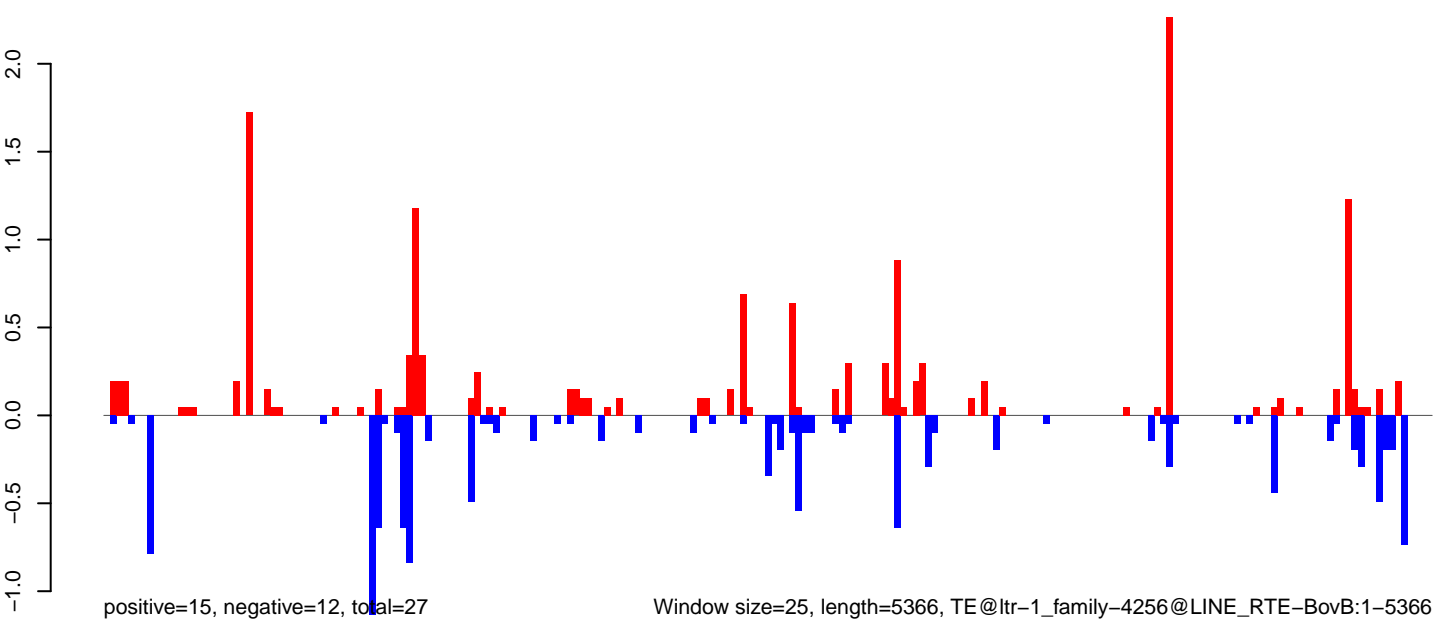
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

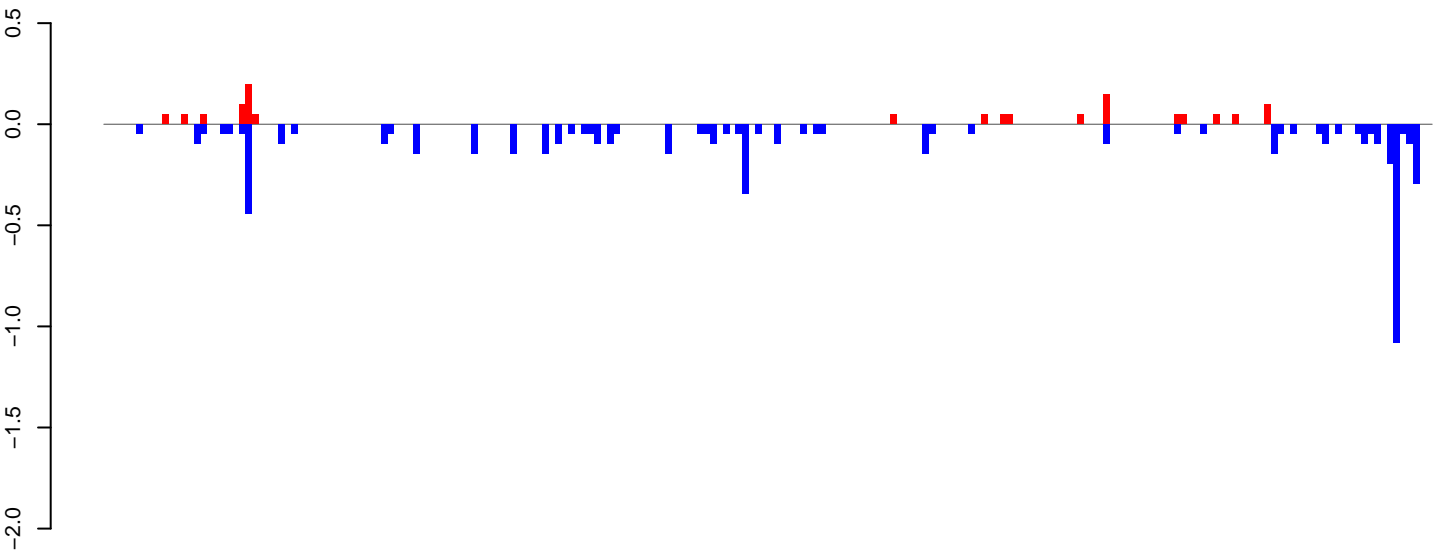


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

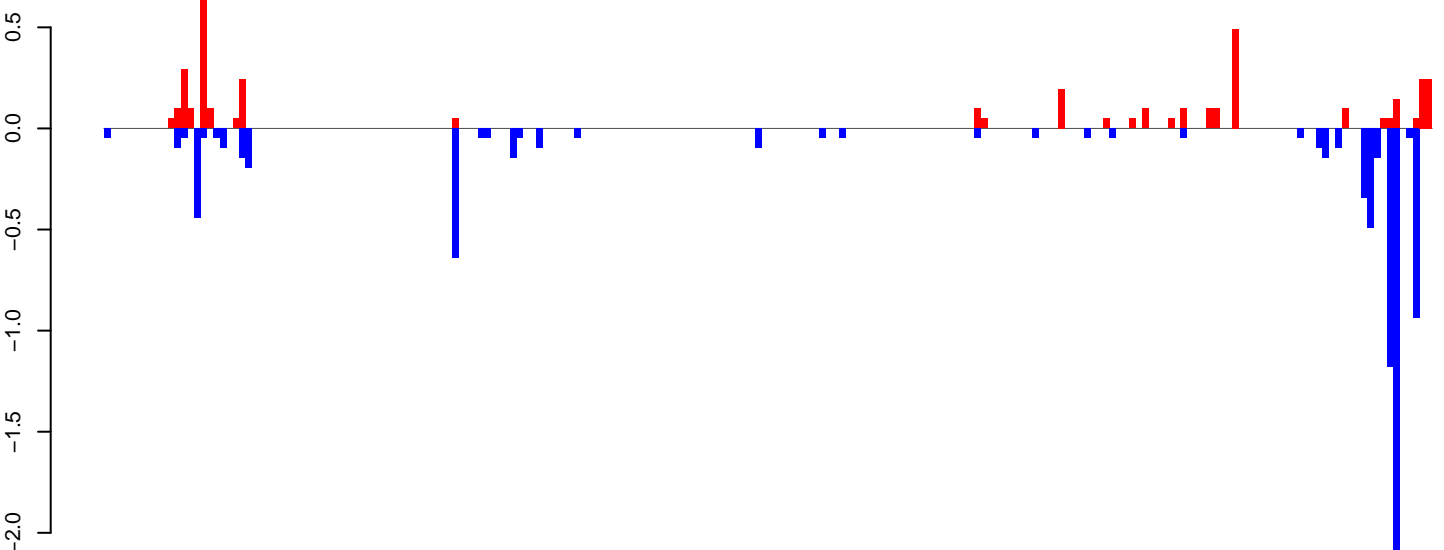


Window size=25, length=5366, TE@ltr-1\_family-4256@LINE RTE-BovB:1-5366

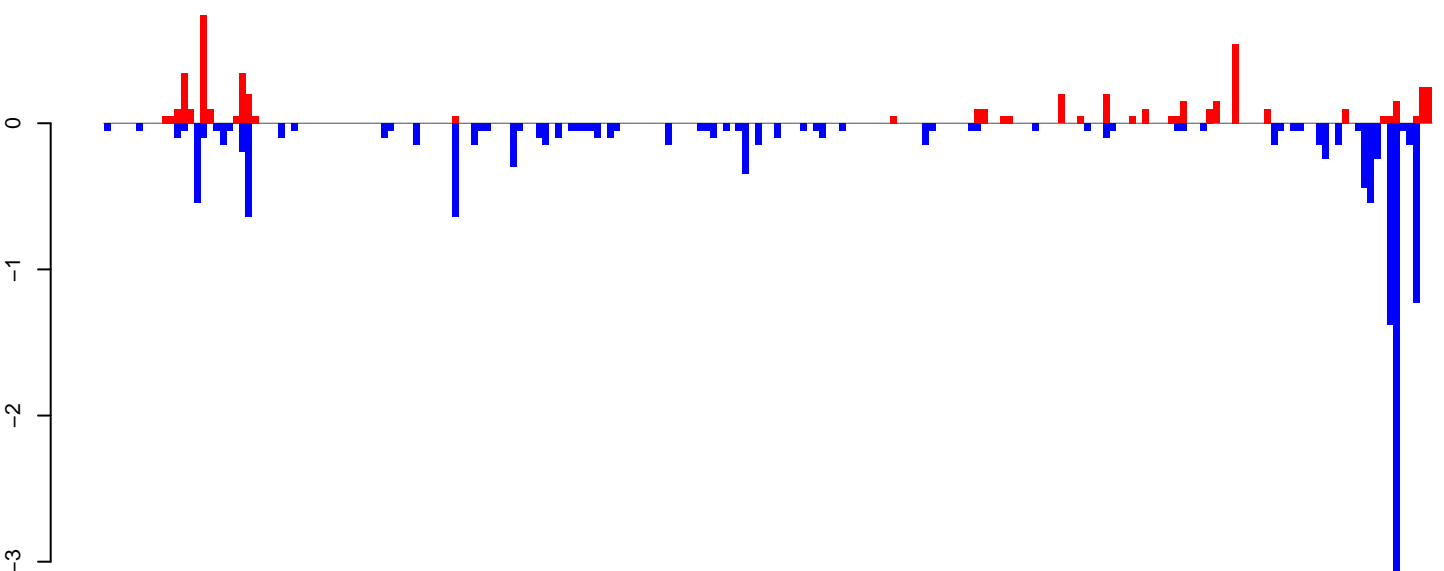
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

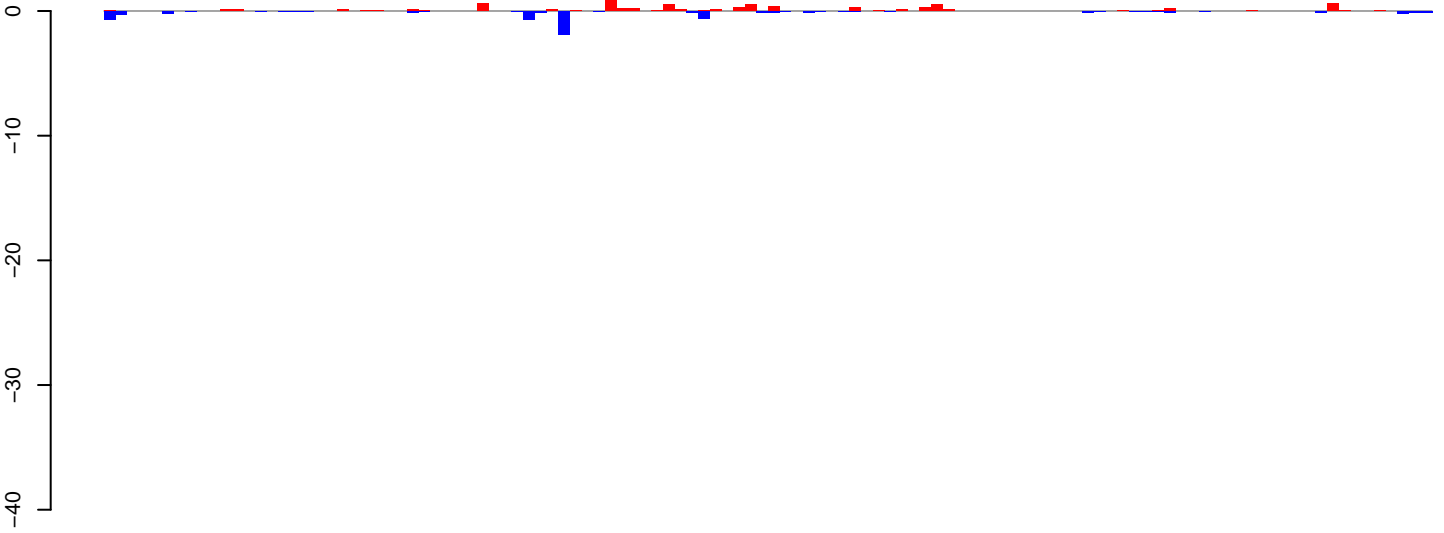


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



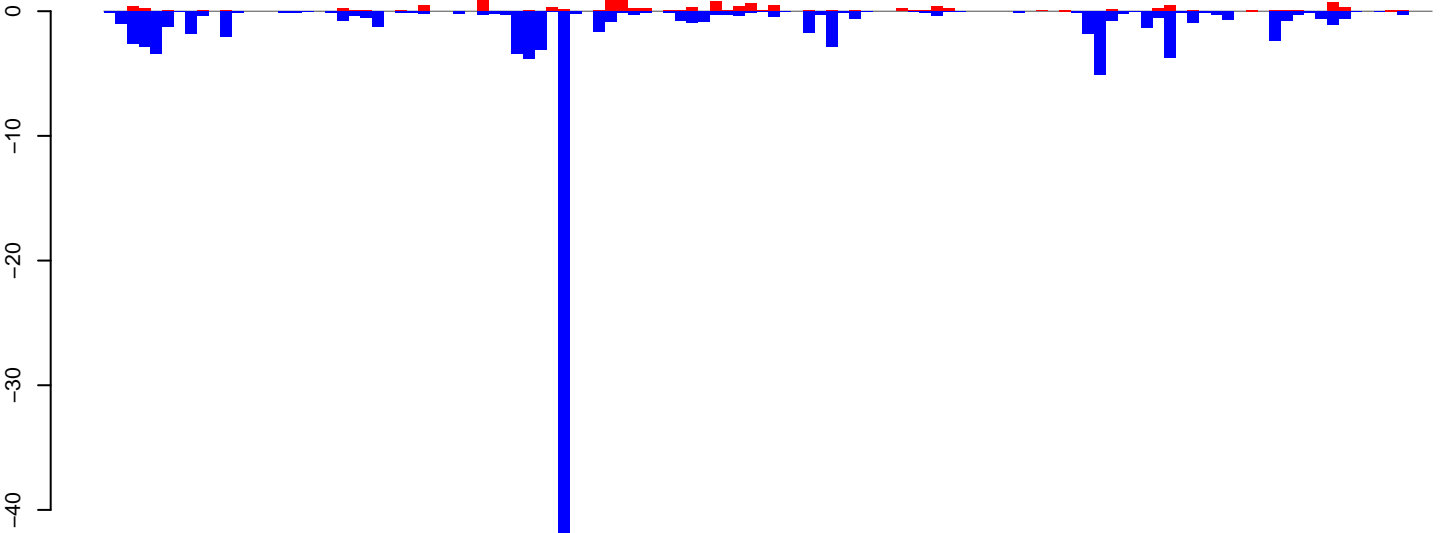
Window size=25, length=5140, TE@ltr-1\_family-3851@DNA\_Zator:1-5140

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



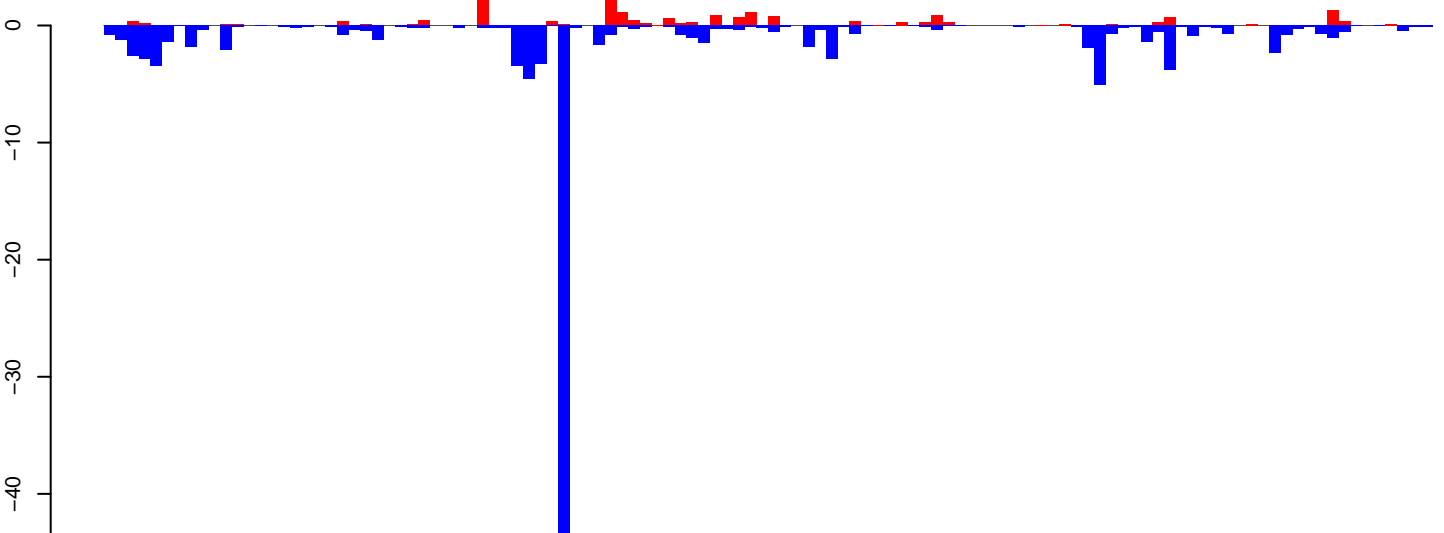
positive=7, negative=7, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=113, total=126

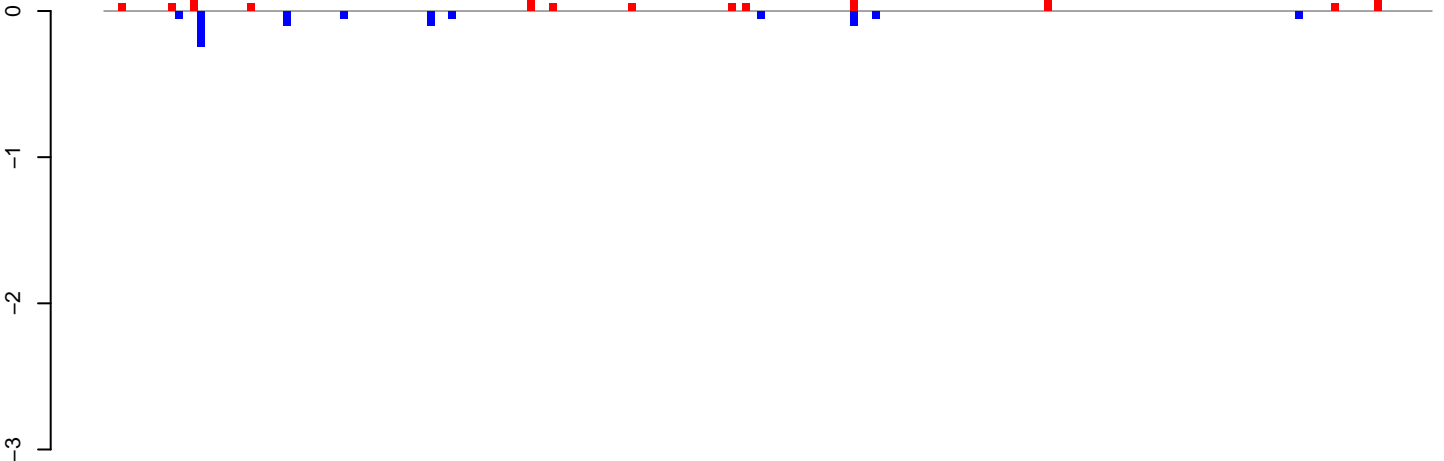
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=21, negative=119, total=140

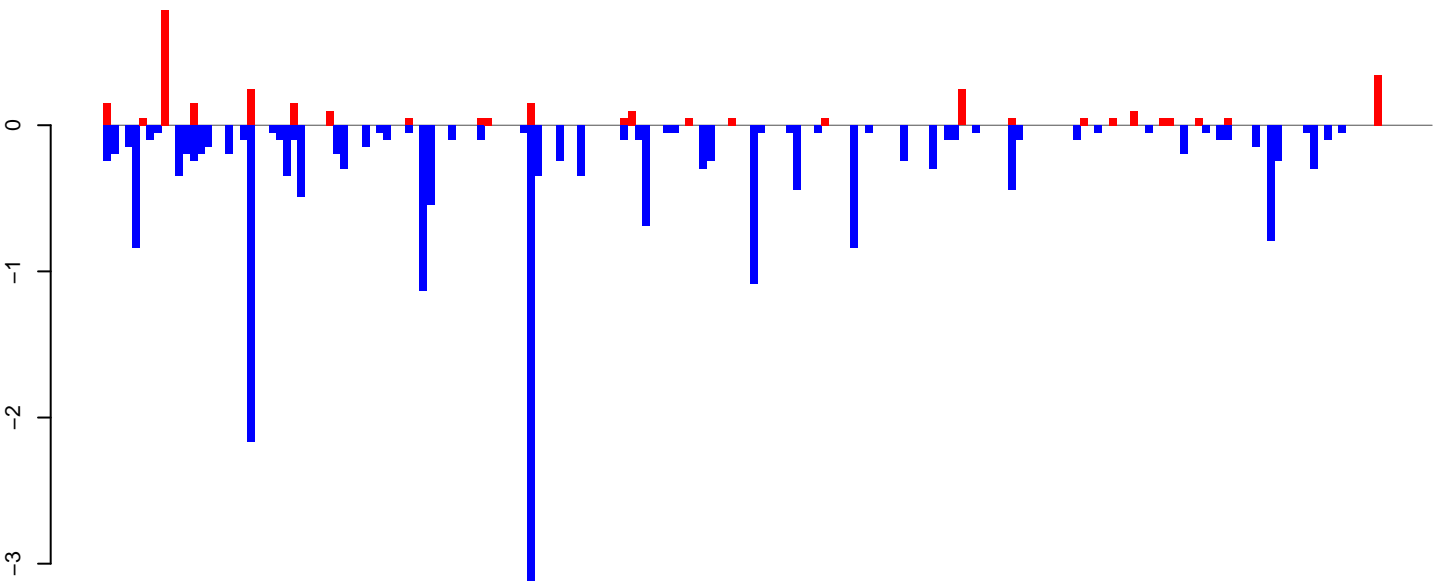
Window size=25, length=2847, TE@ltr-1\_family-3106@LTR\_Pao:1-2847

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



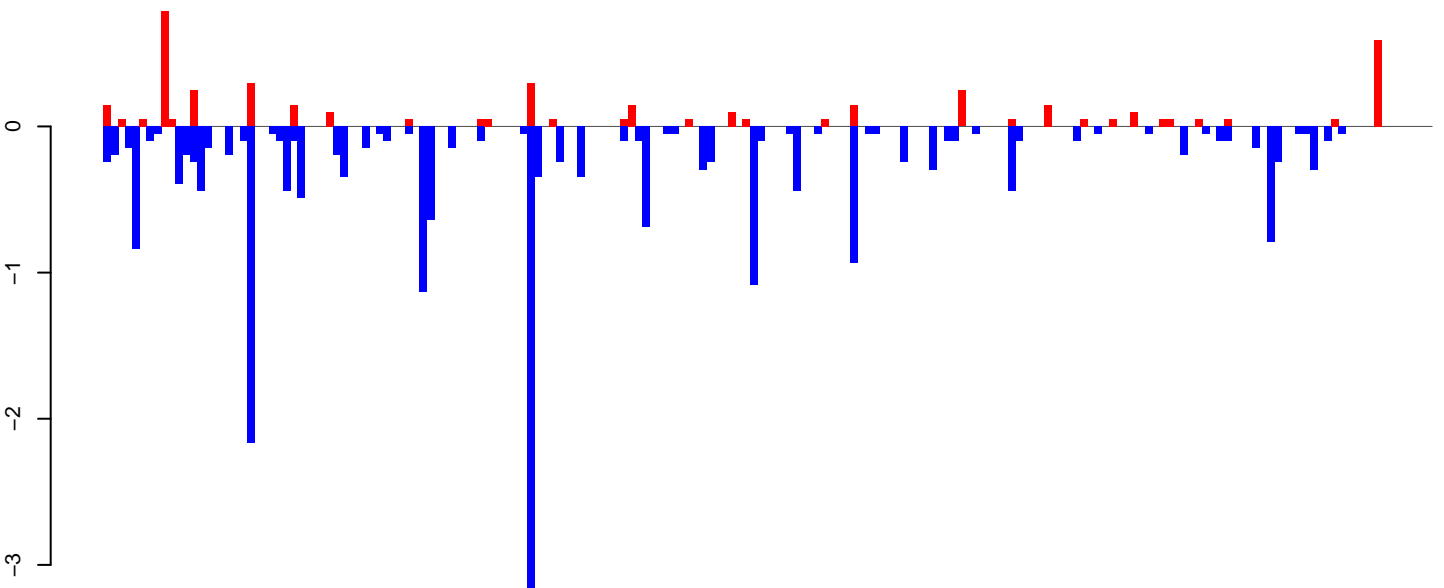
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=21, total=24

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

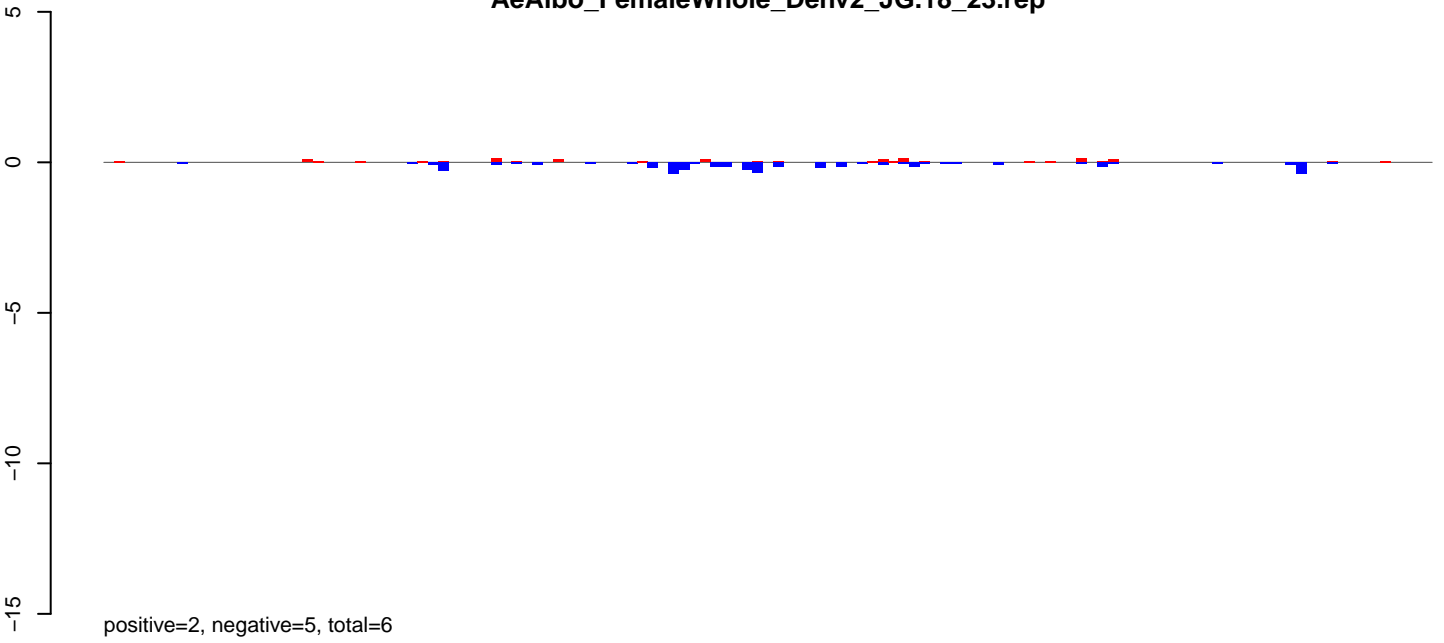


positive=4, negative=22, total=26

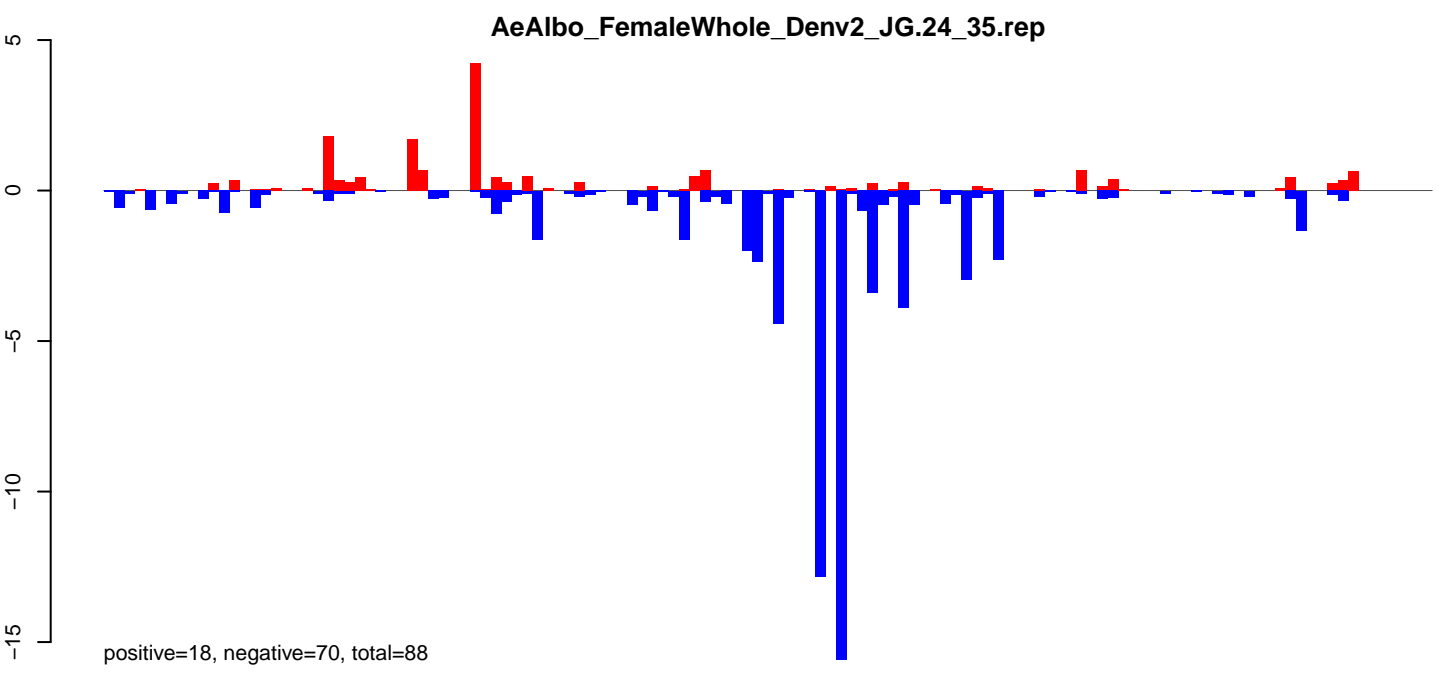
Window size=25, length=4624, TE@rnd-6\_family-4182@LINE\_L1-Tx1:1-4624

0 1000 2000 3000 4000

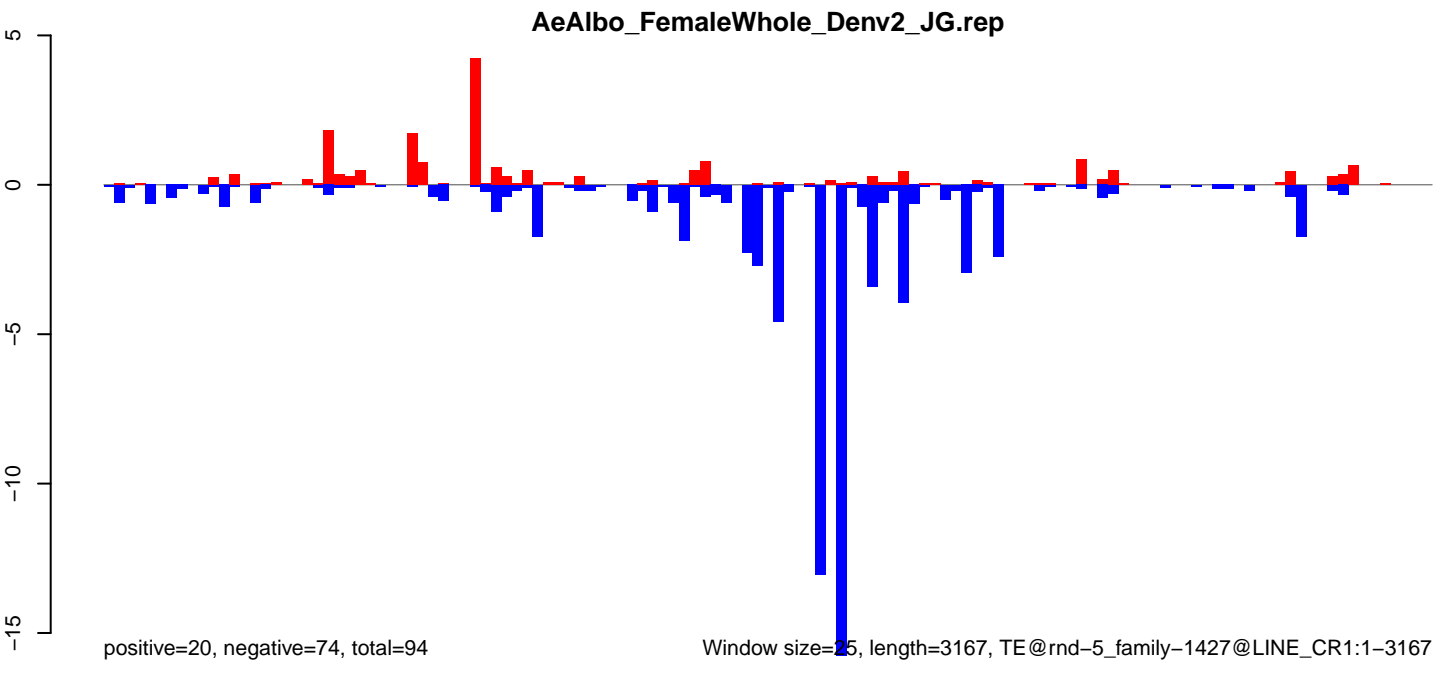
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



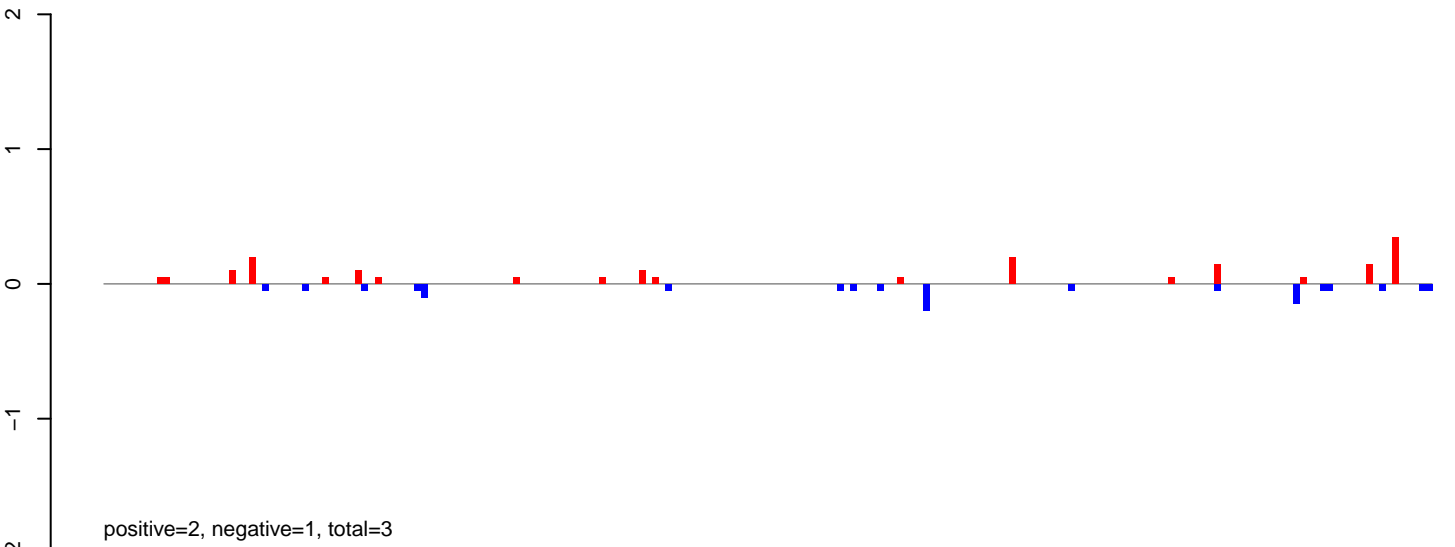
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



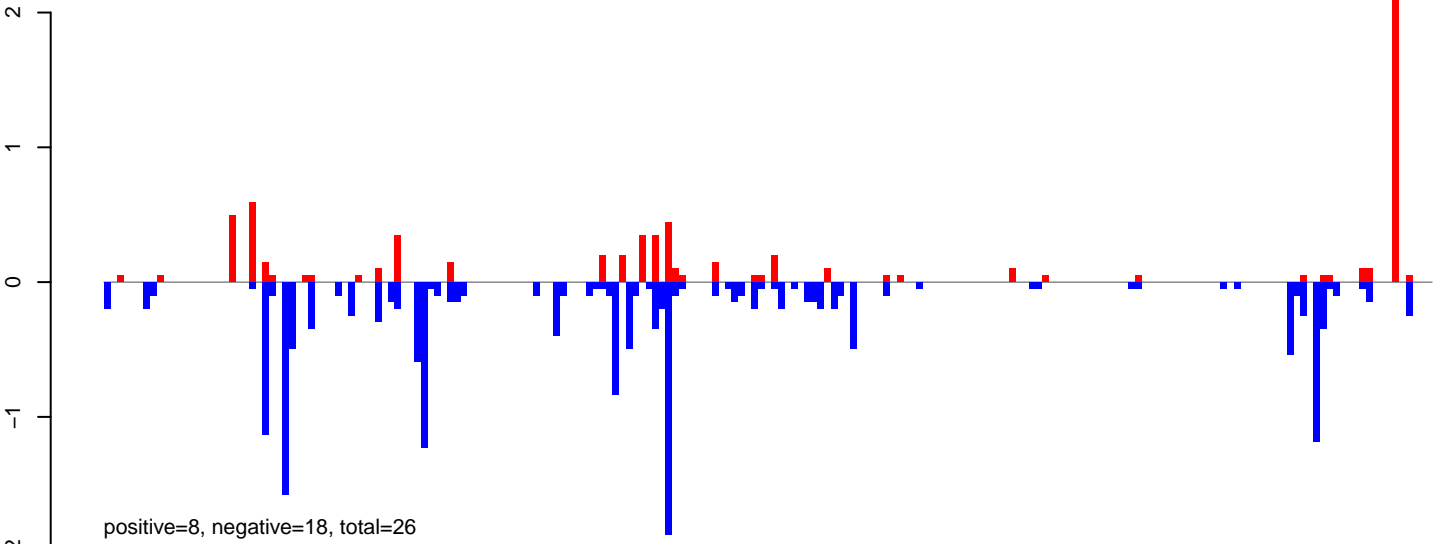
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



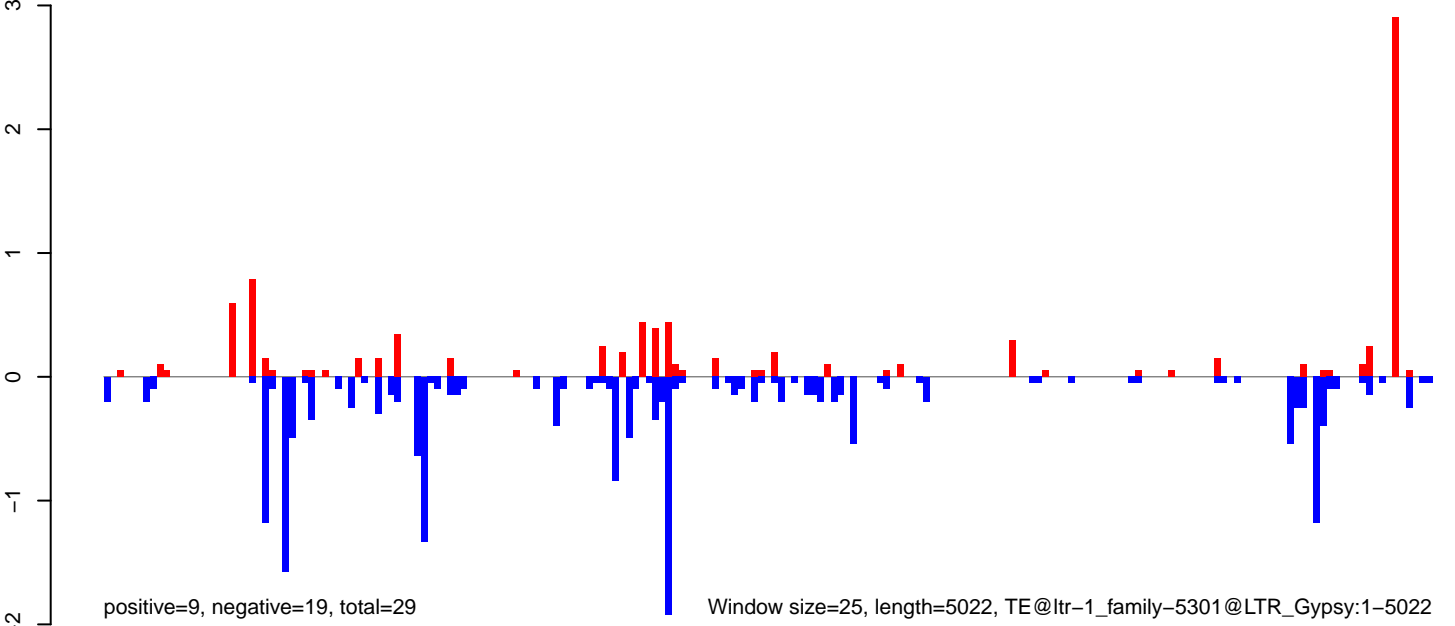
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

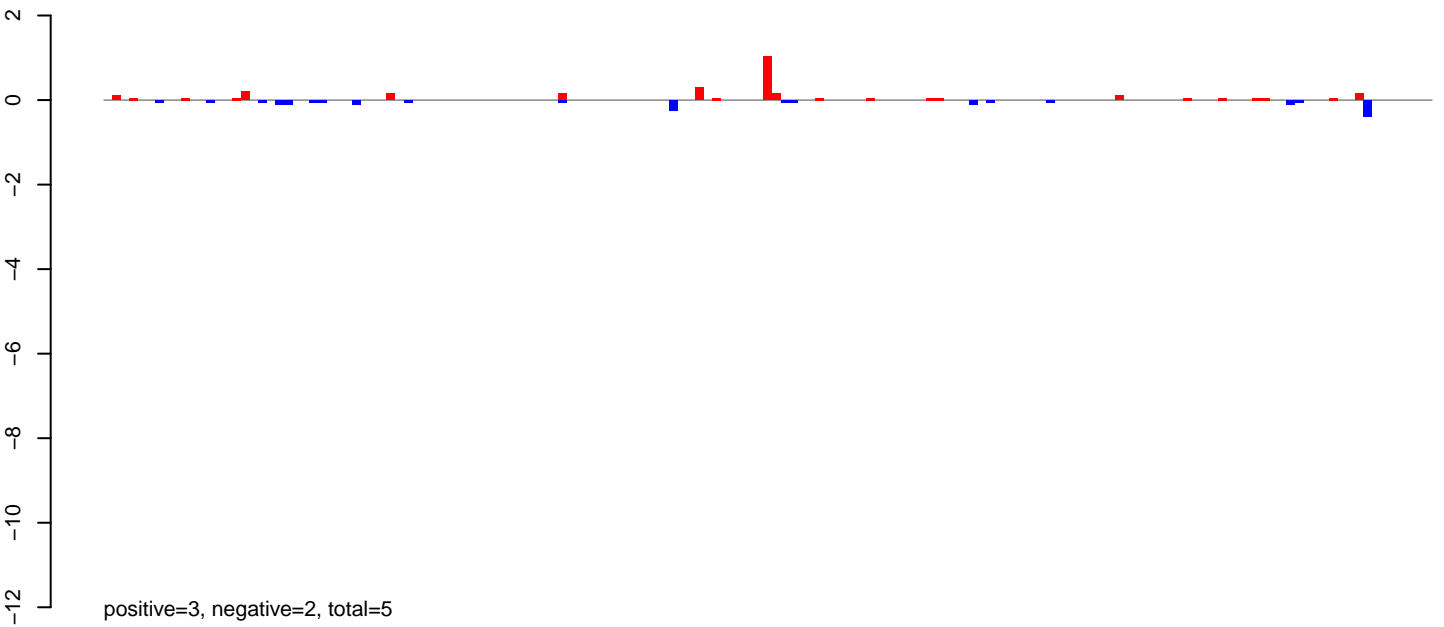


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

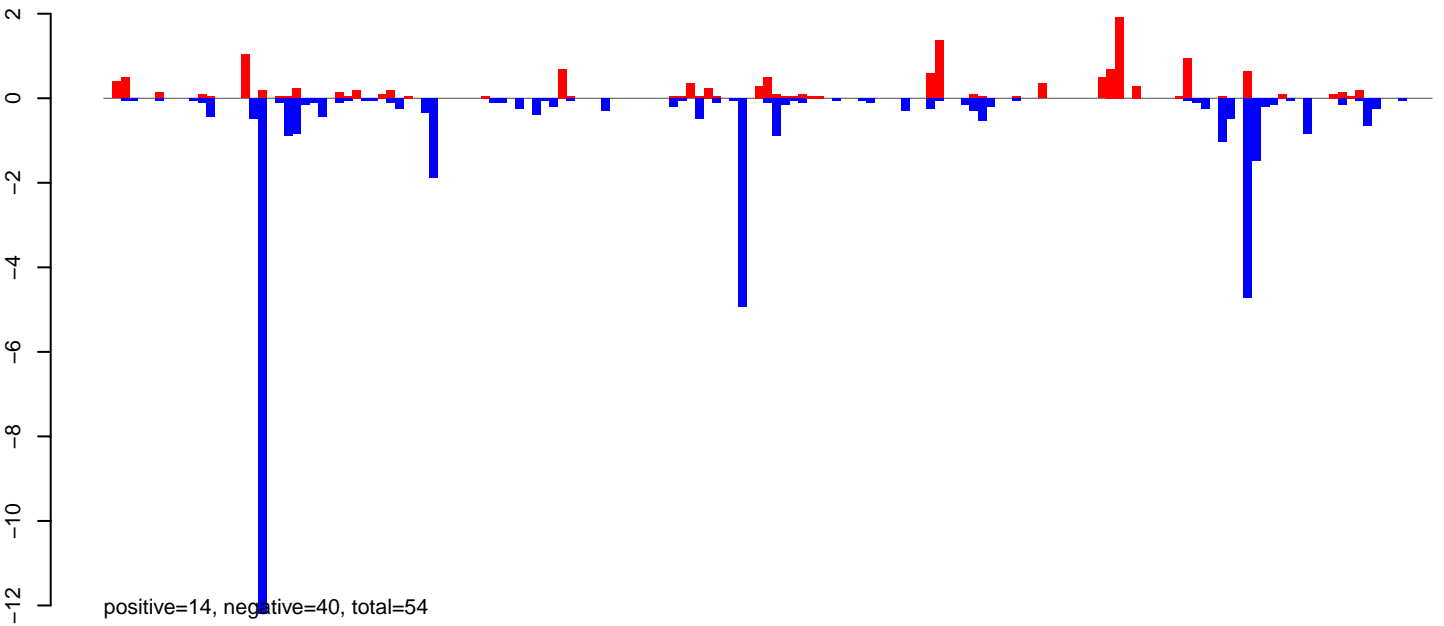




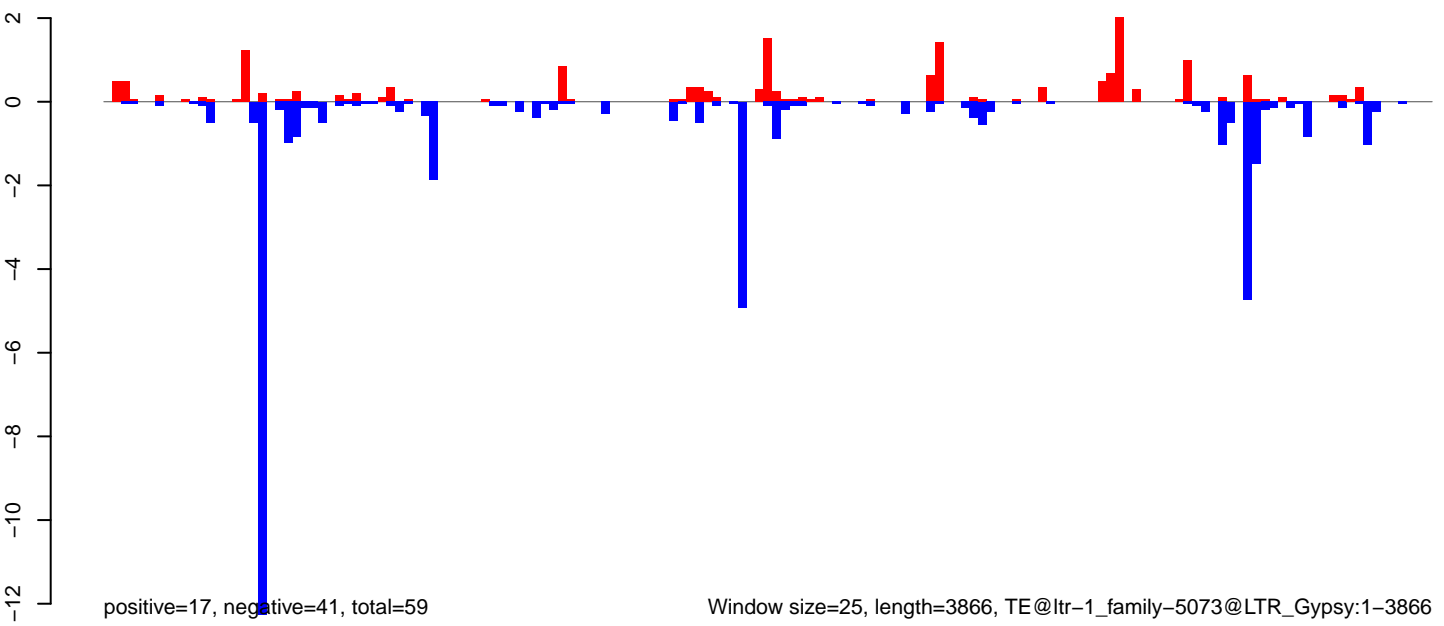
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



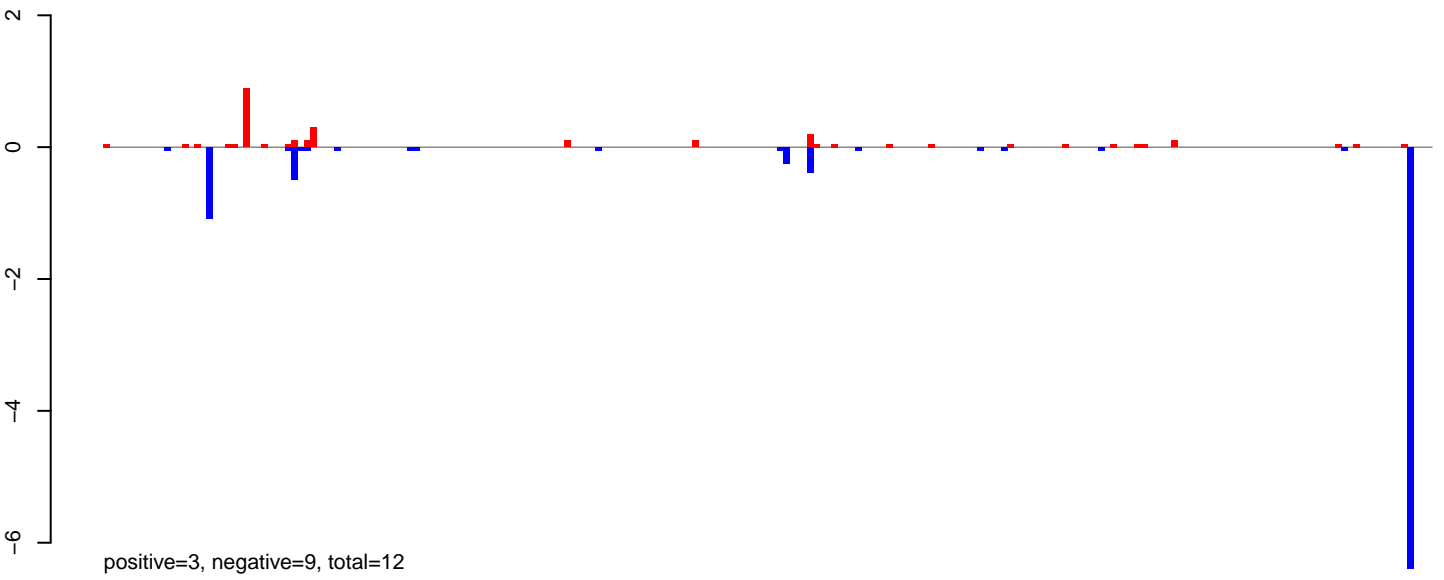
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



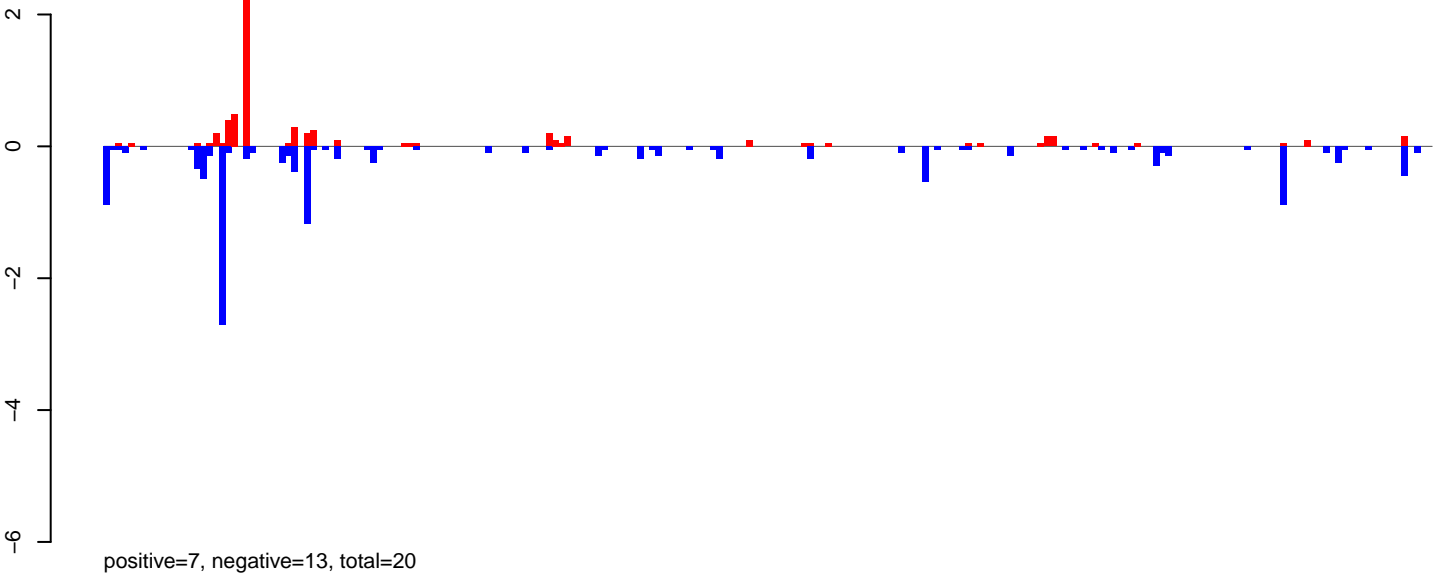
Window size=25, length=3866, TE@ltr-1\_family-5073@LTR\_Gypsy:1-3866

0 1000 2000 3000 4000

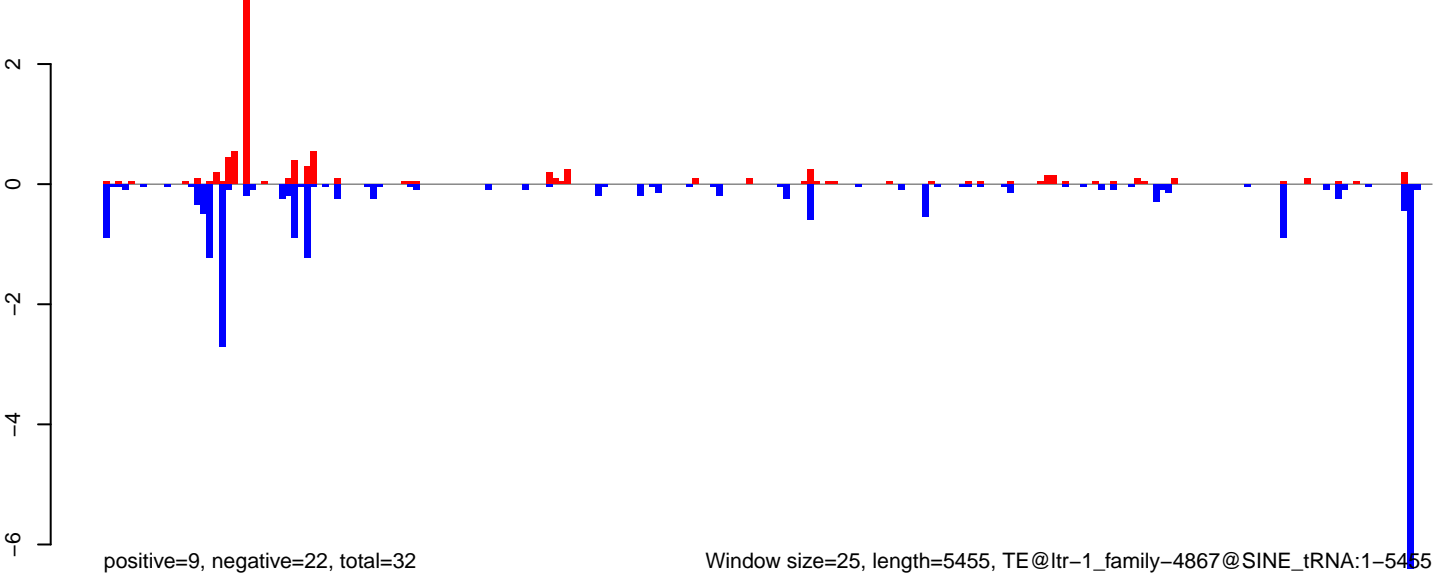
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



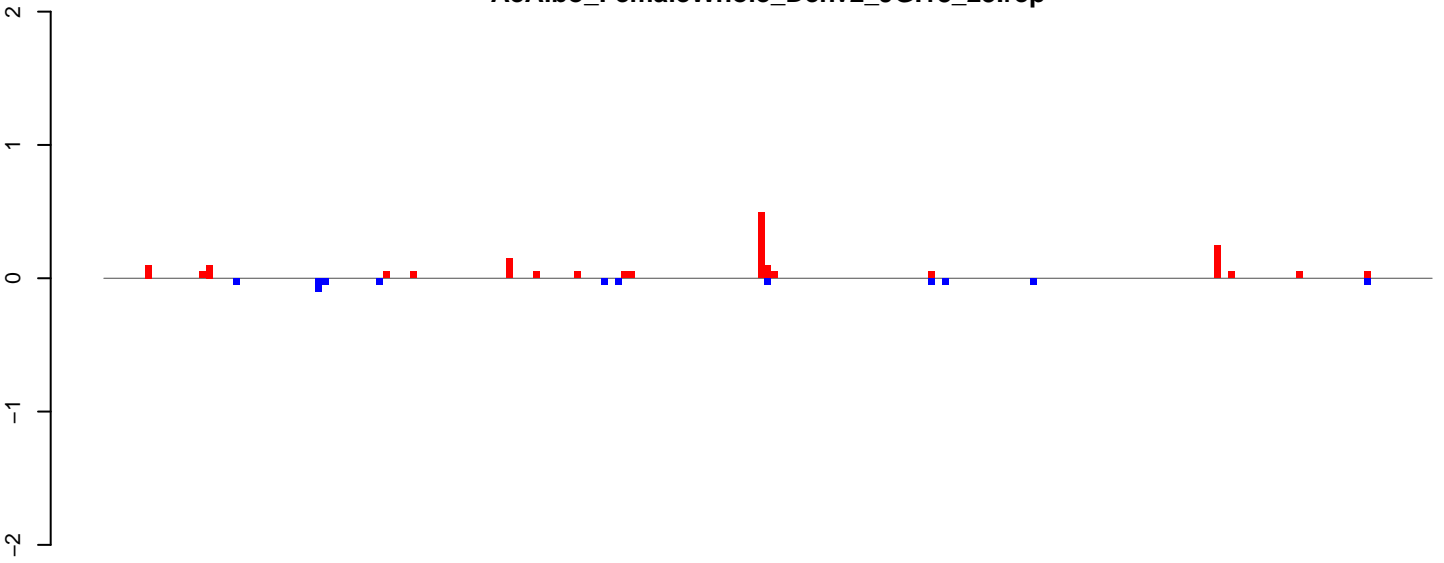
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

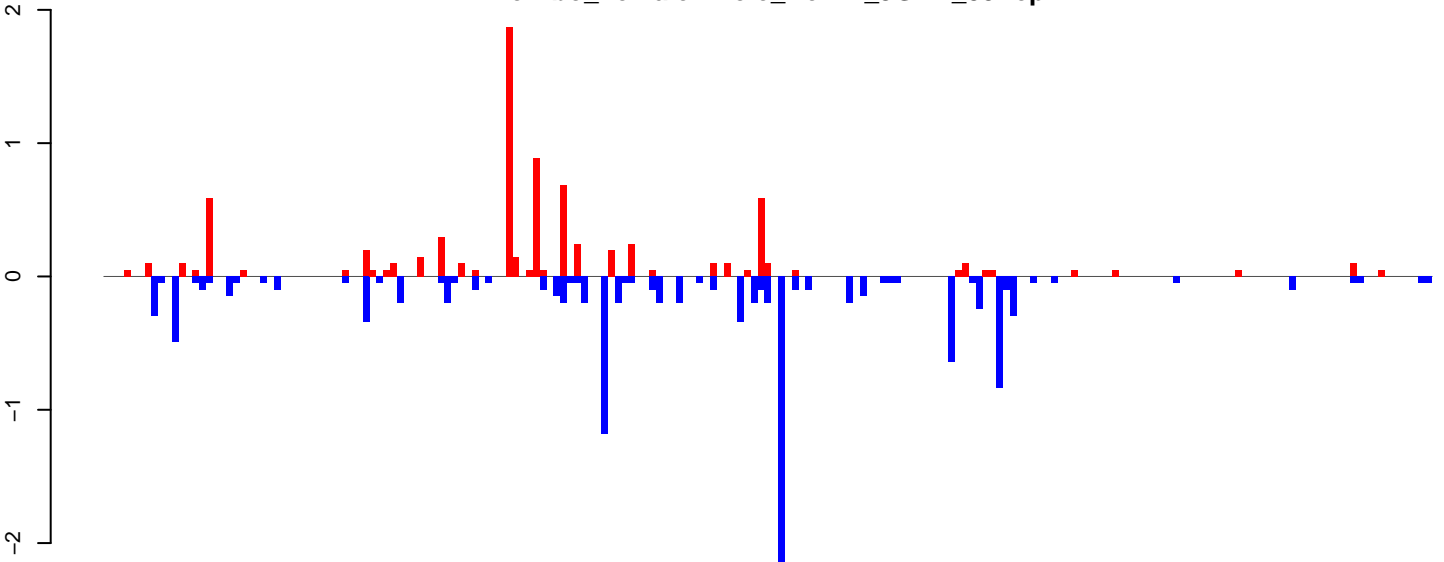


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



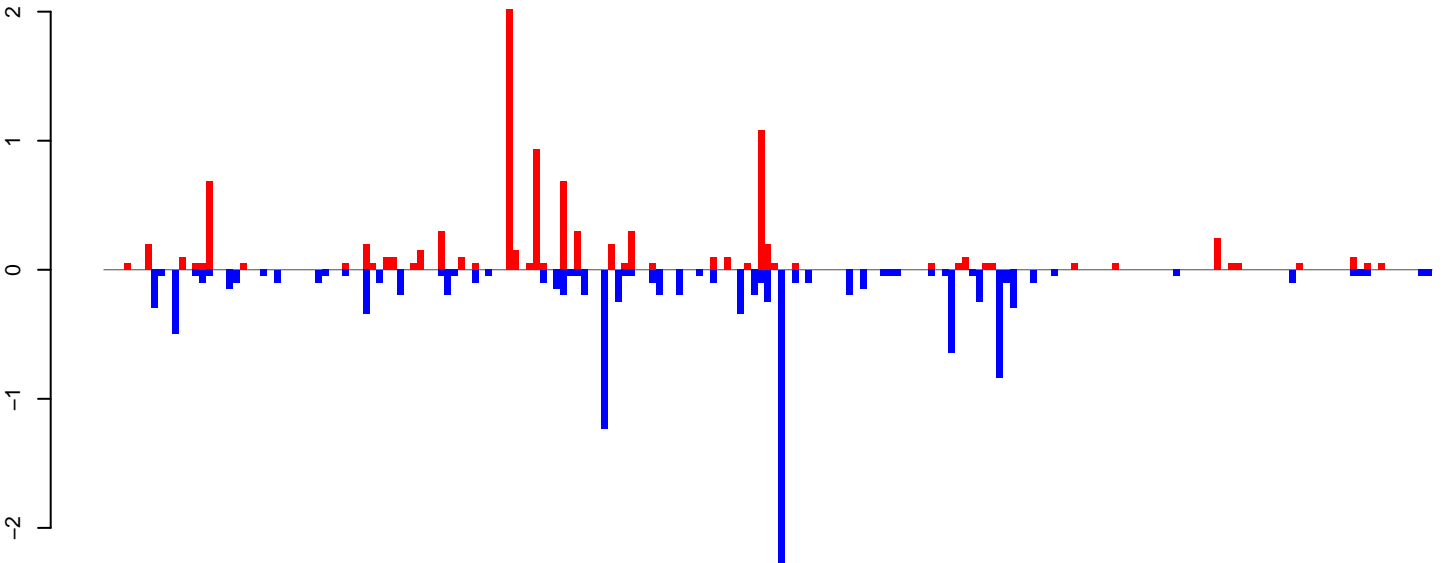
positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=8, negative=12, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

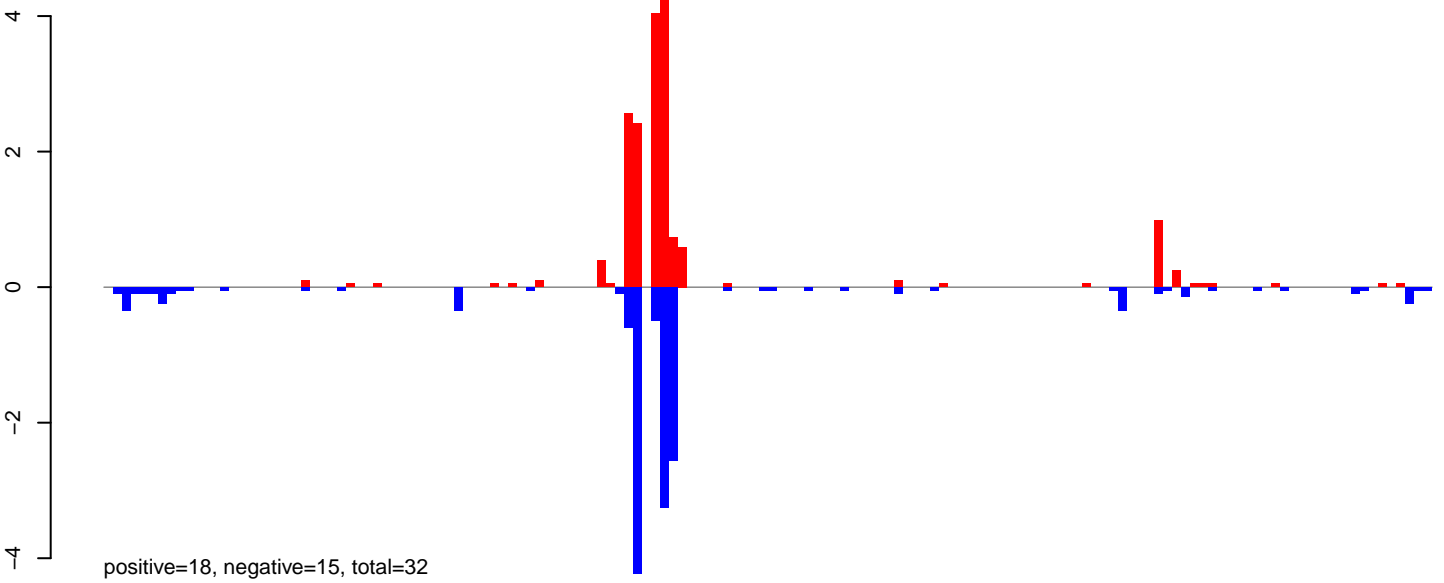


positive=10, negative=13, total=22

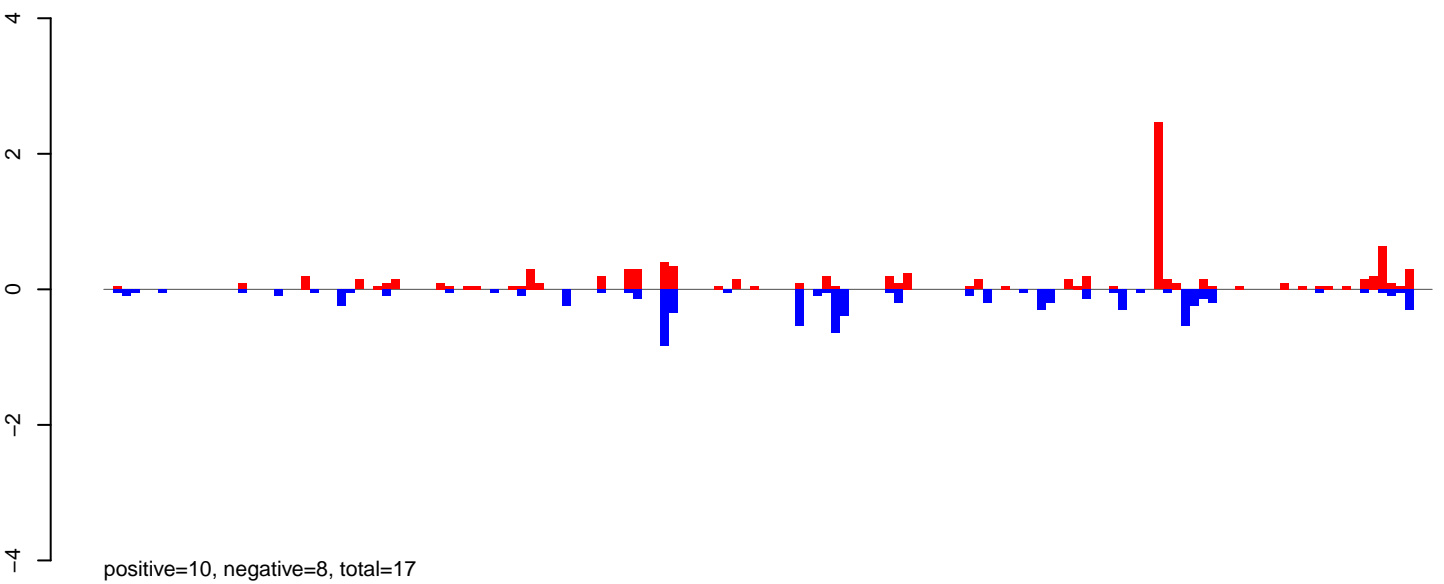
Window size=25, length=4873, TE@ltr-1\_family-4643@LTR\_Gypsy:1-4873

0 1000 2000 3000 4000 5000

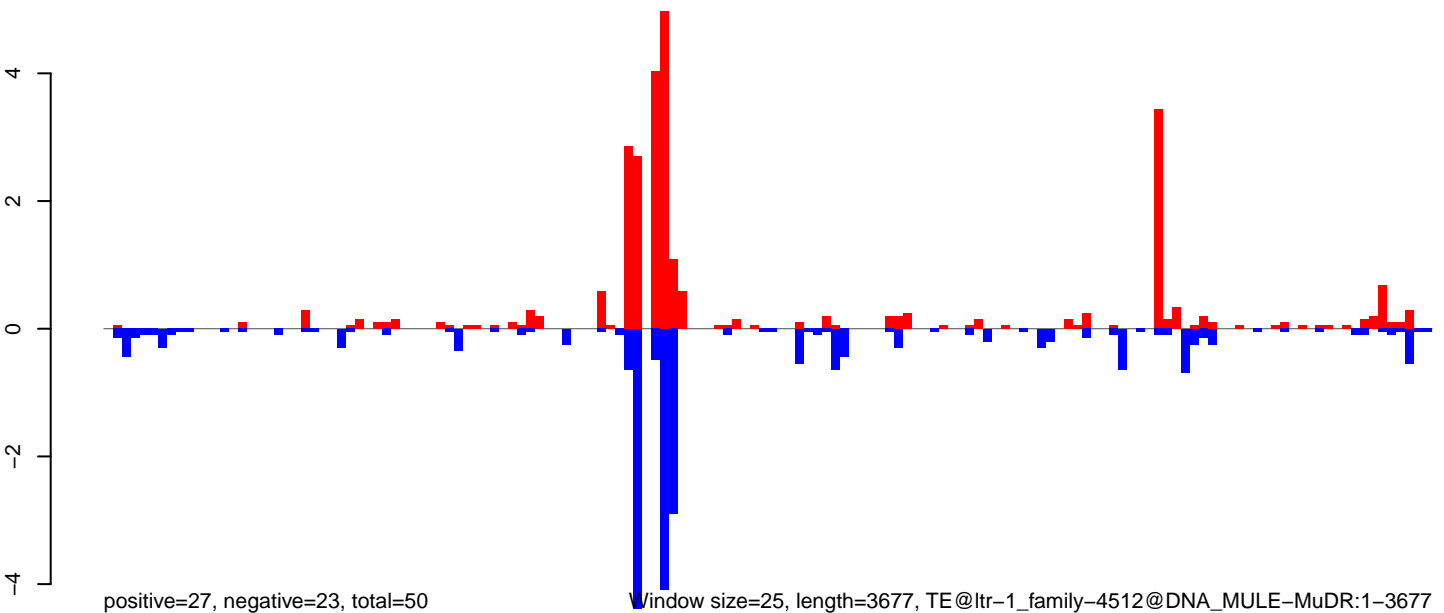
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

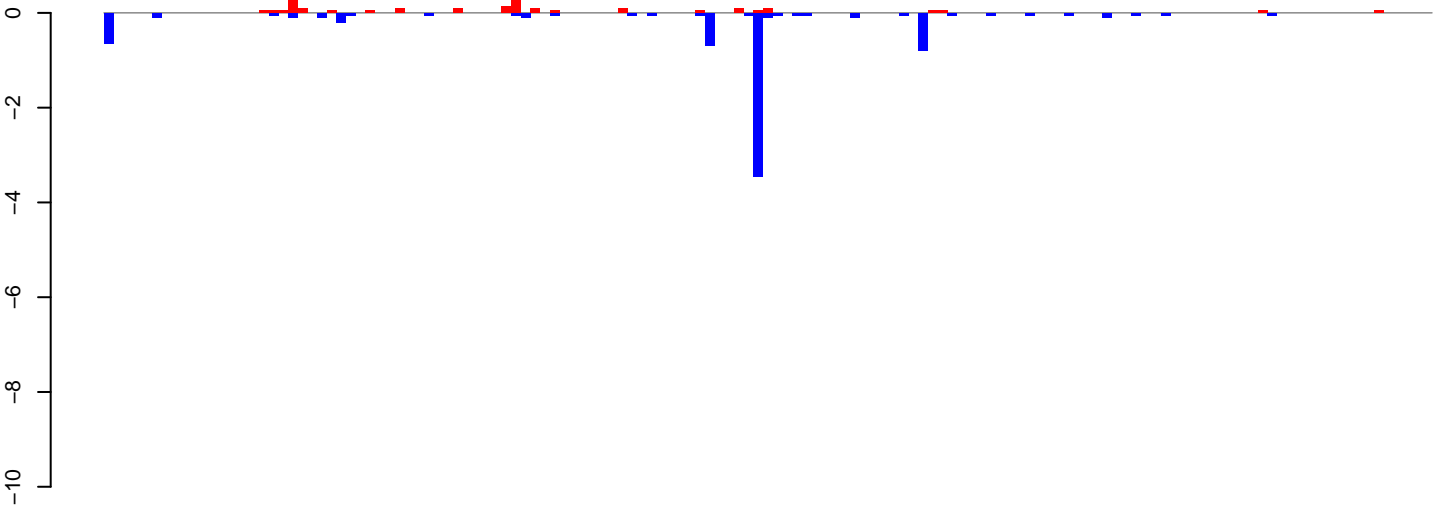


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



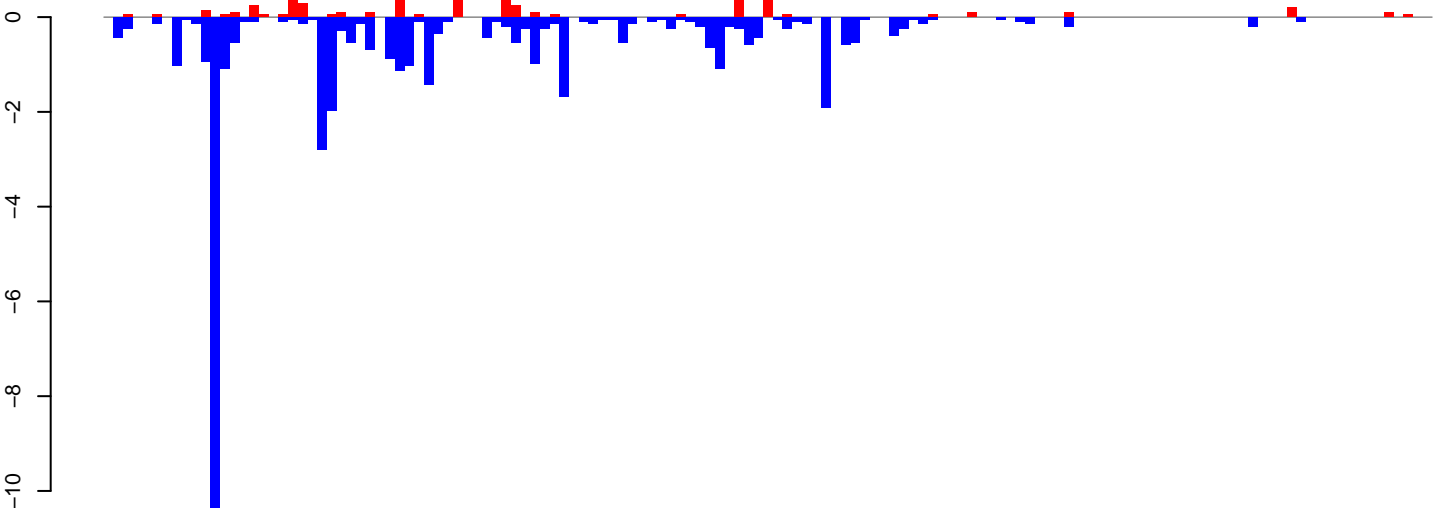
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



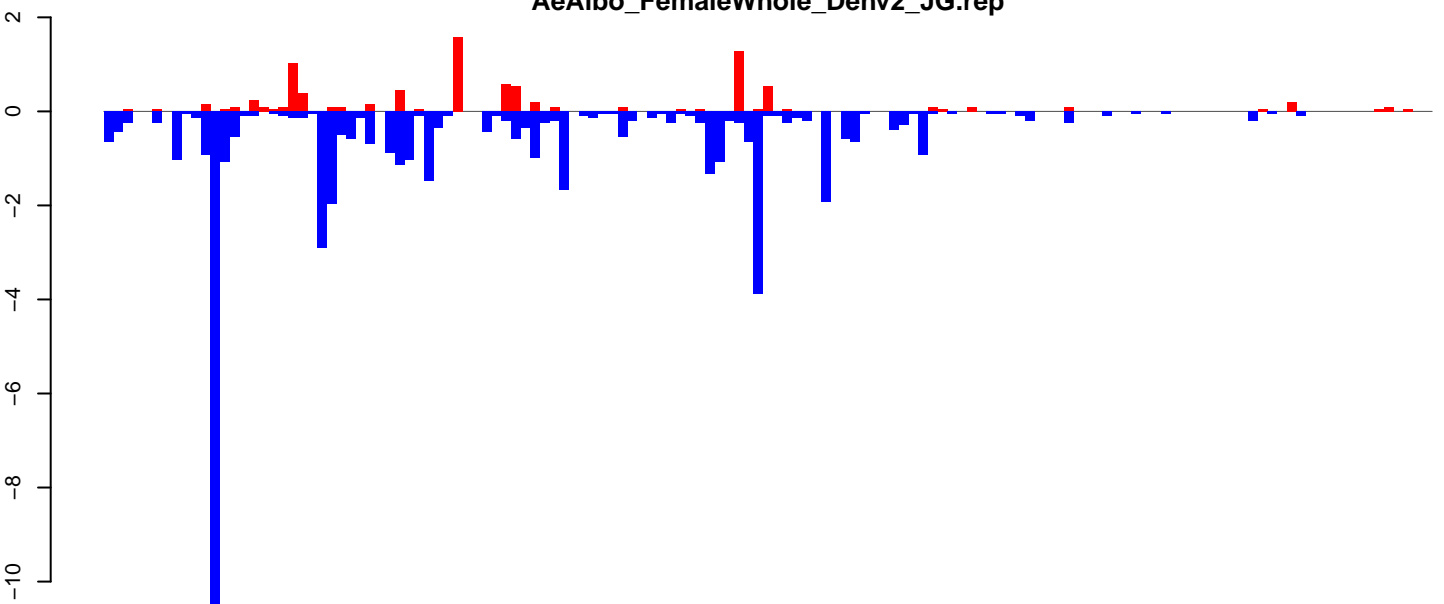
positive=2, negative=7, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=43, total=50

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

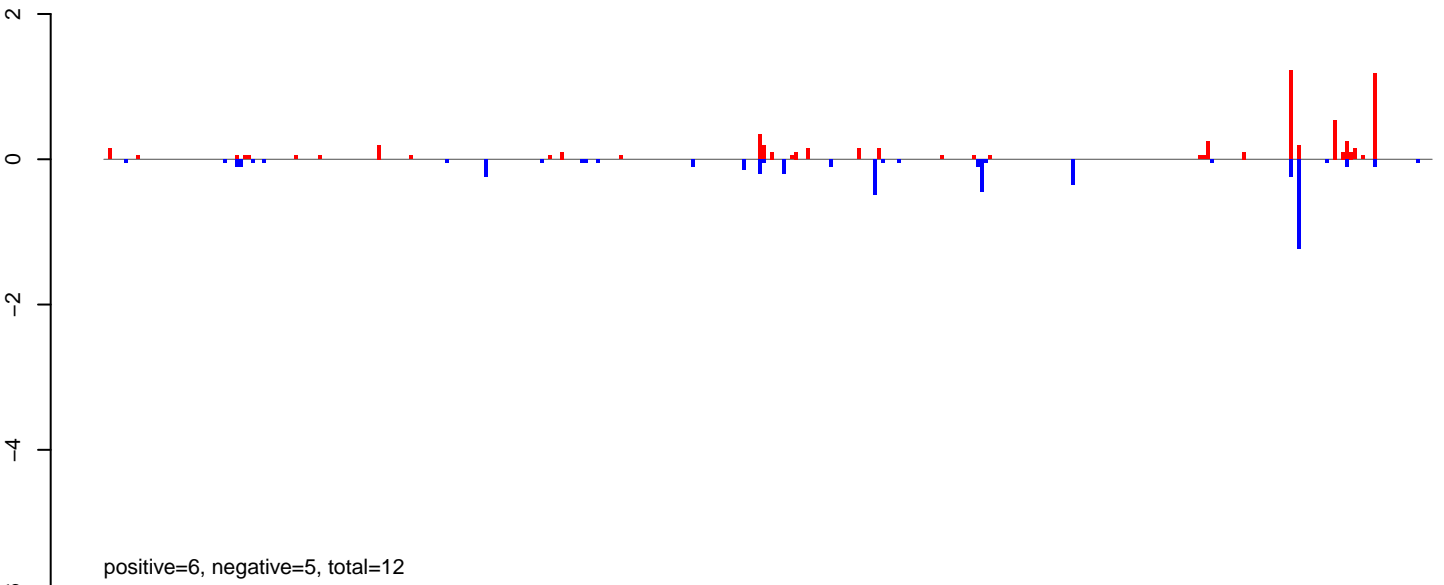


positive=9, negative=50, total=59

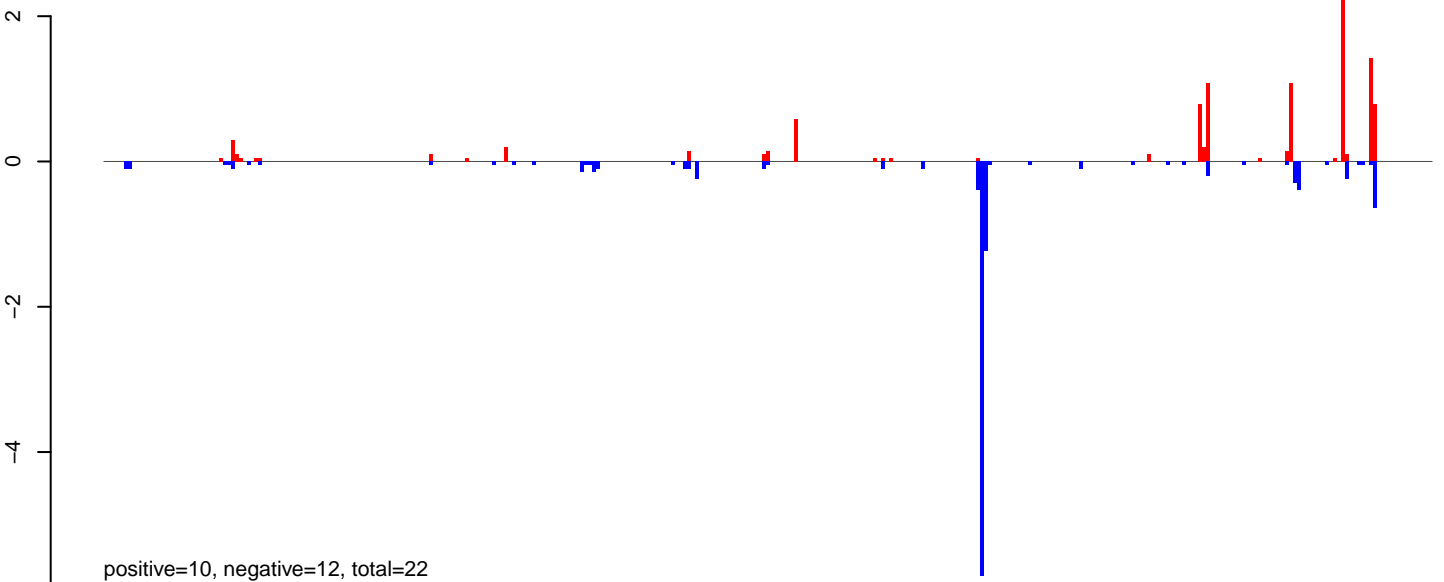
Window size=25, length=3406, TE@ltr-1\_family-4340@LTR\_Pao:1-3406

0 500 1000 1500 2000 2500 3000 3500

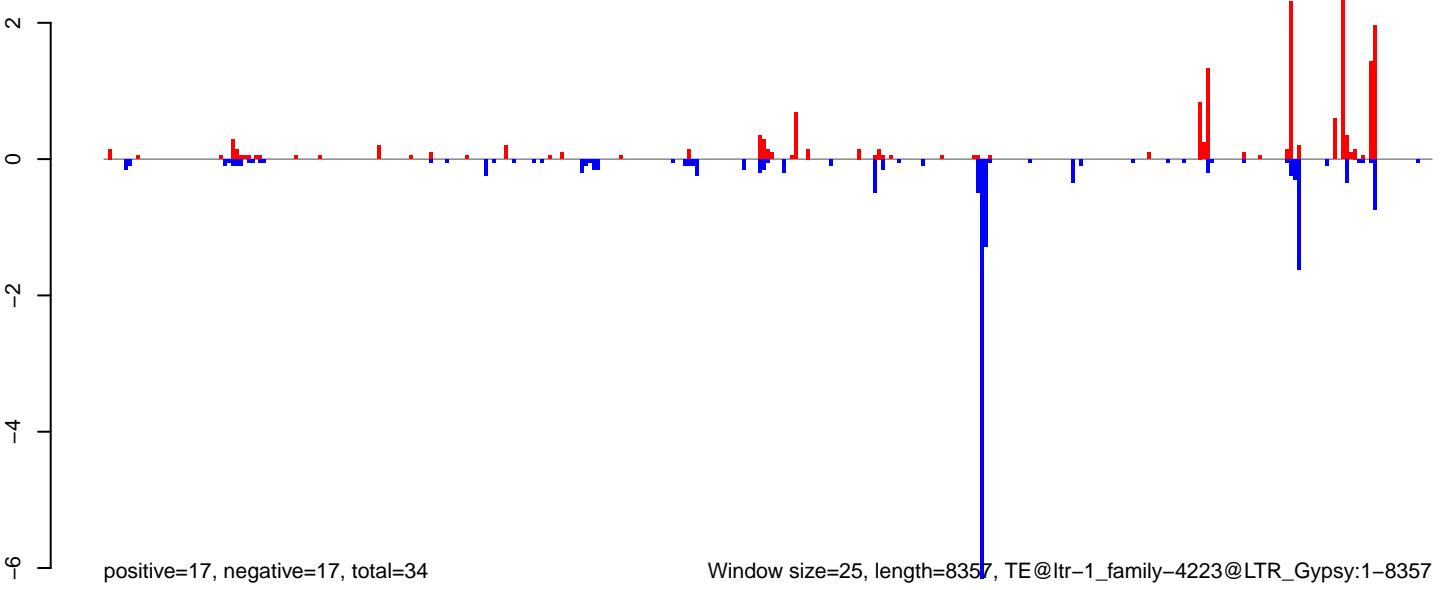
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



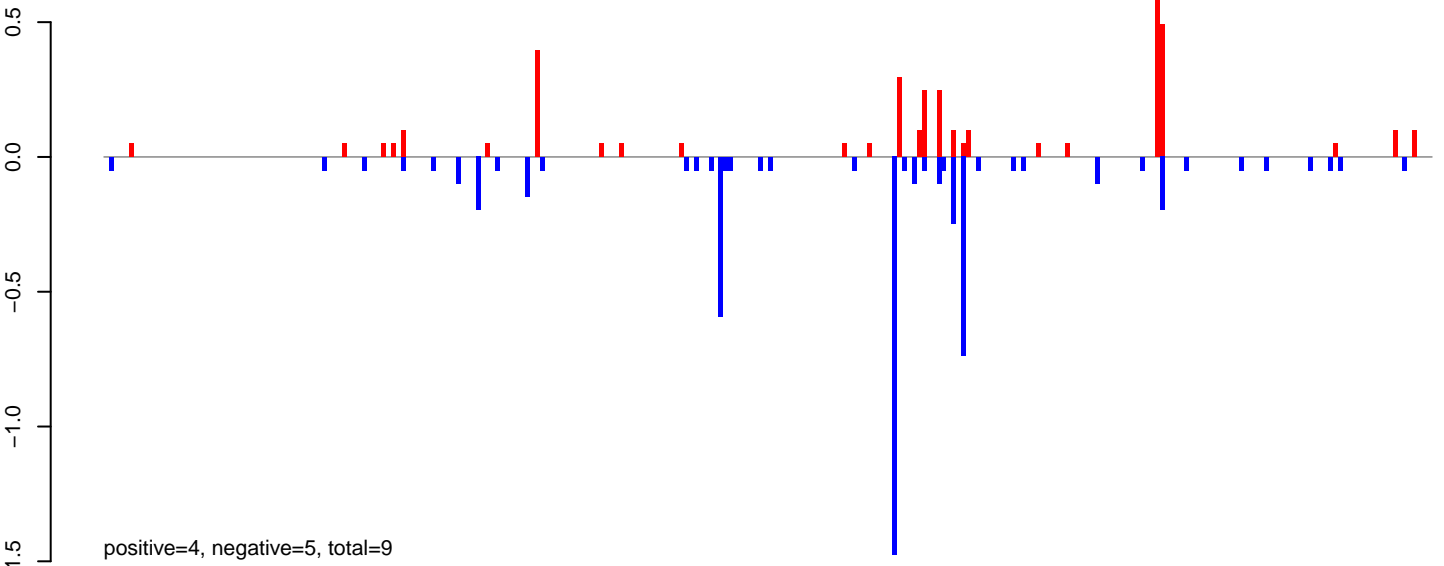
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



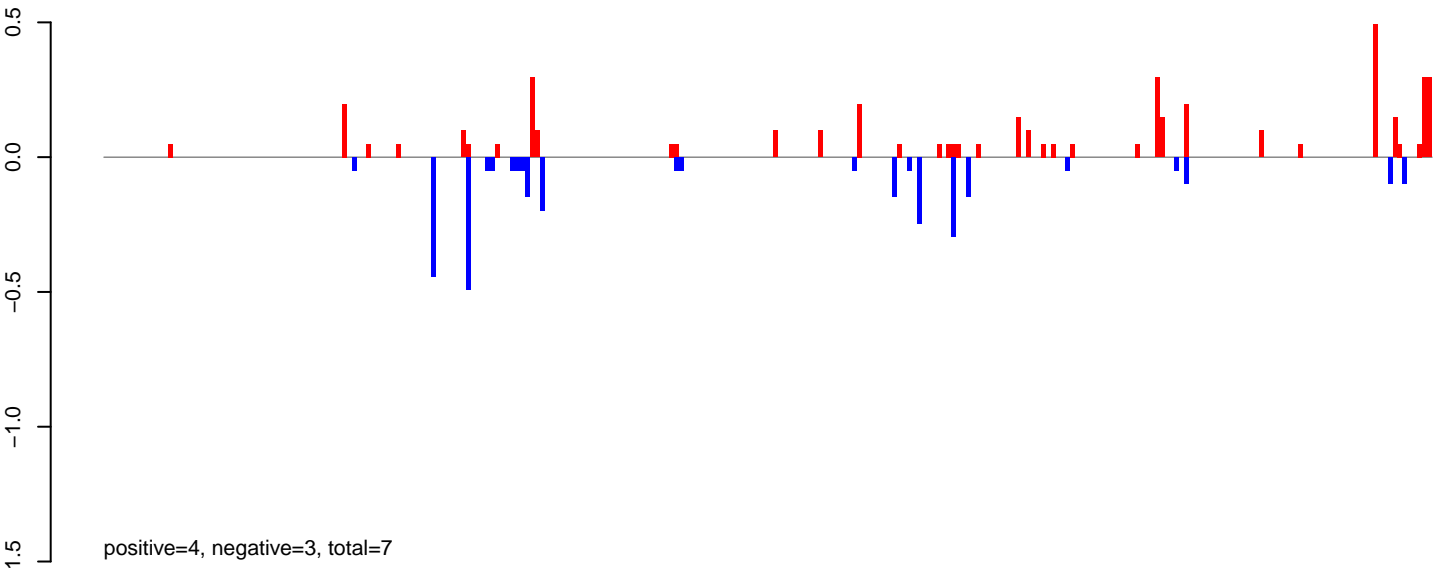
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



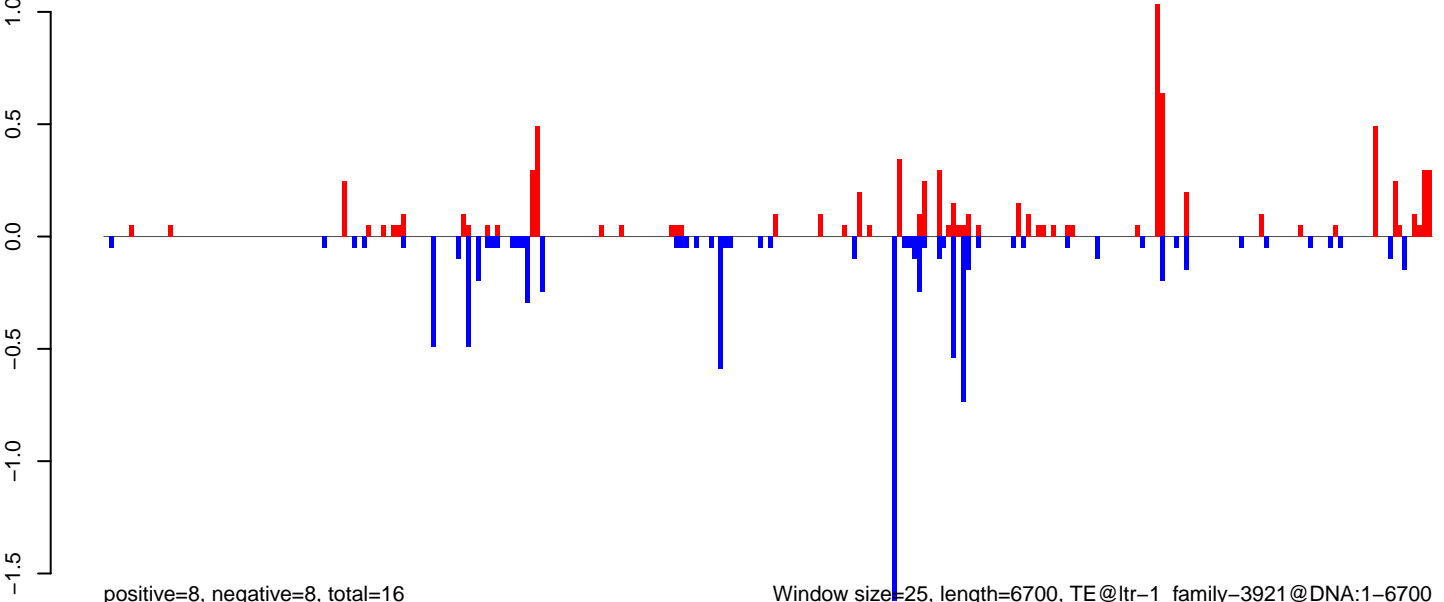
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

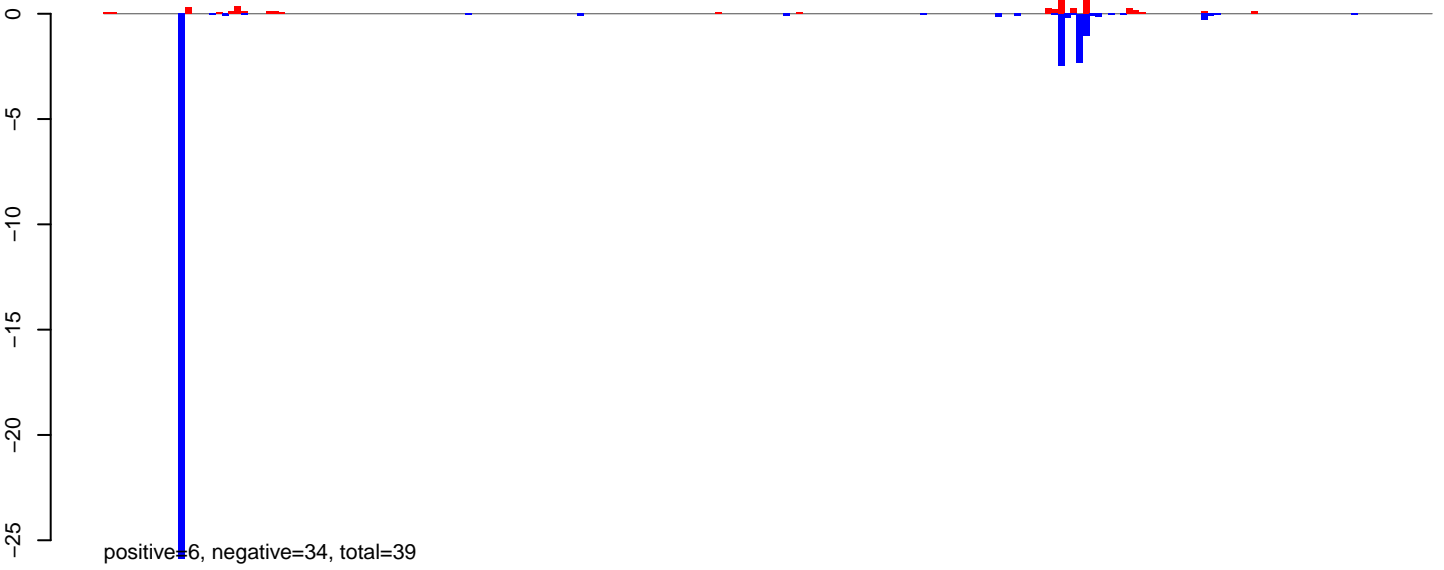


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

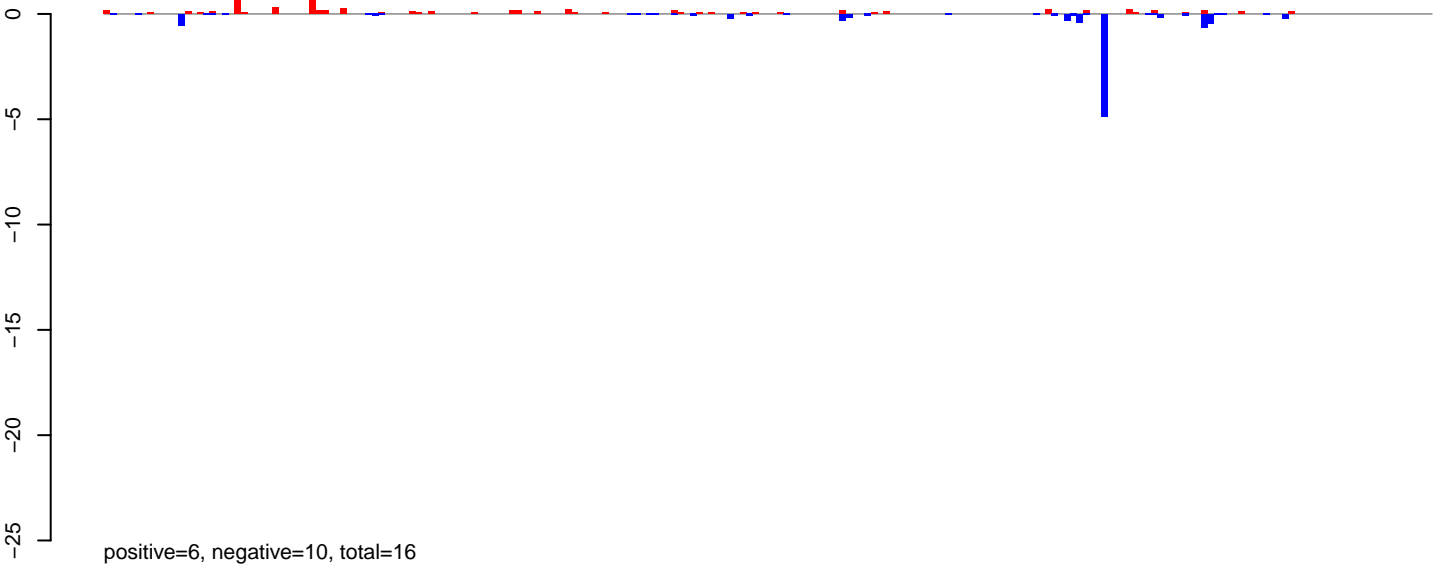


0 1000 2000 3000 4000 5000 6000

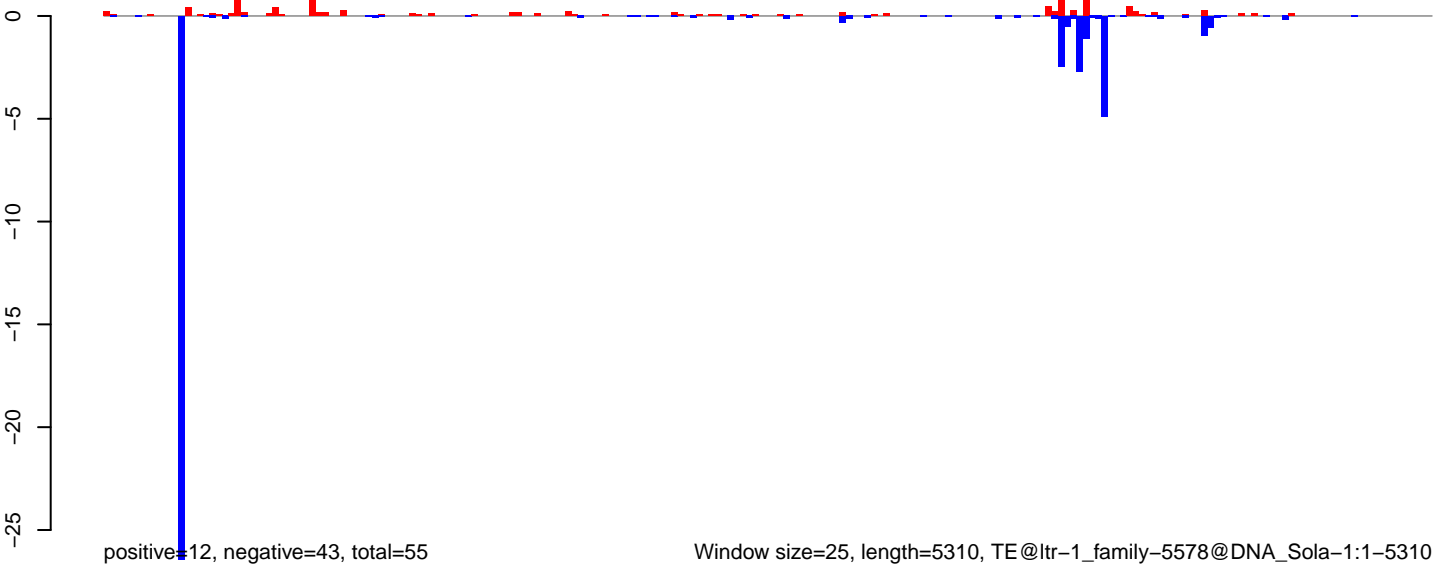
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

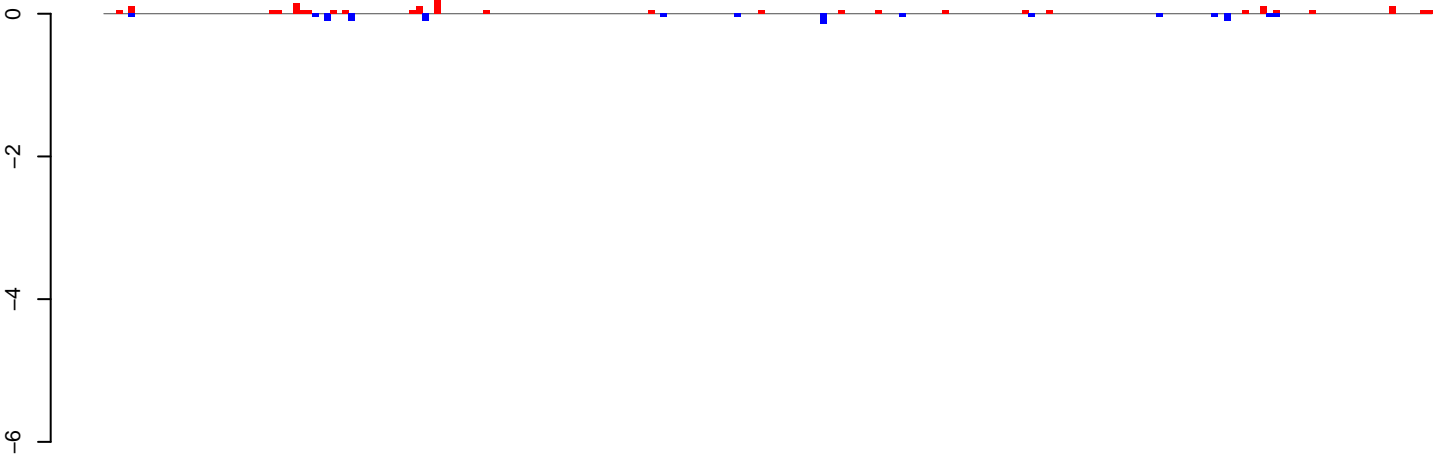


Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

0 1000 2000 3000 4000 5000

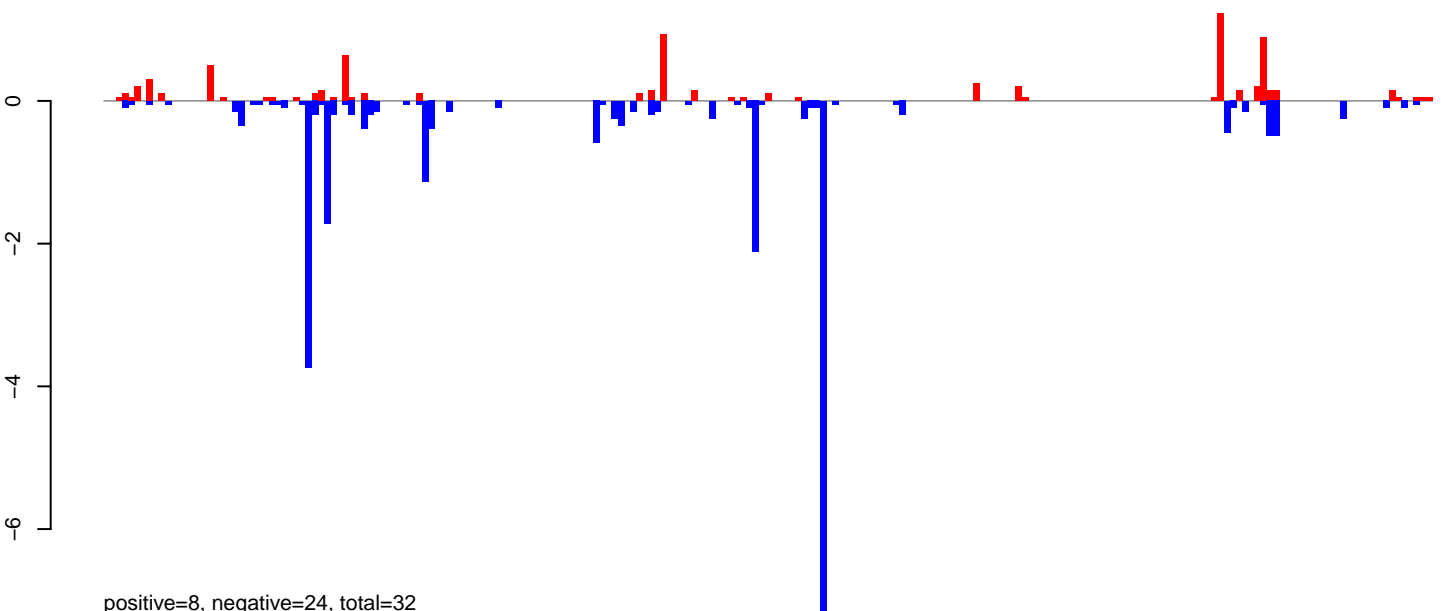


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



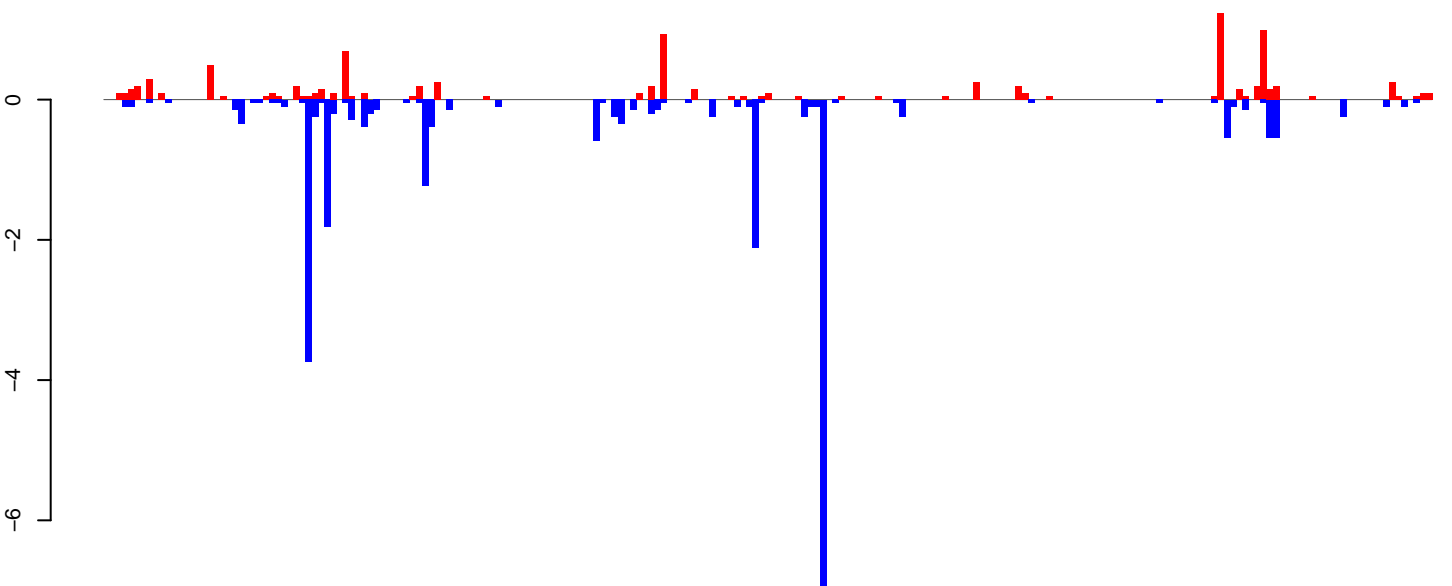
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=24, total=32

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

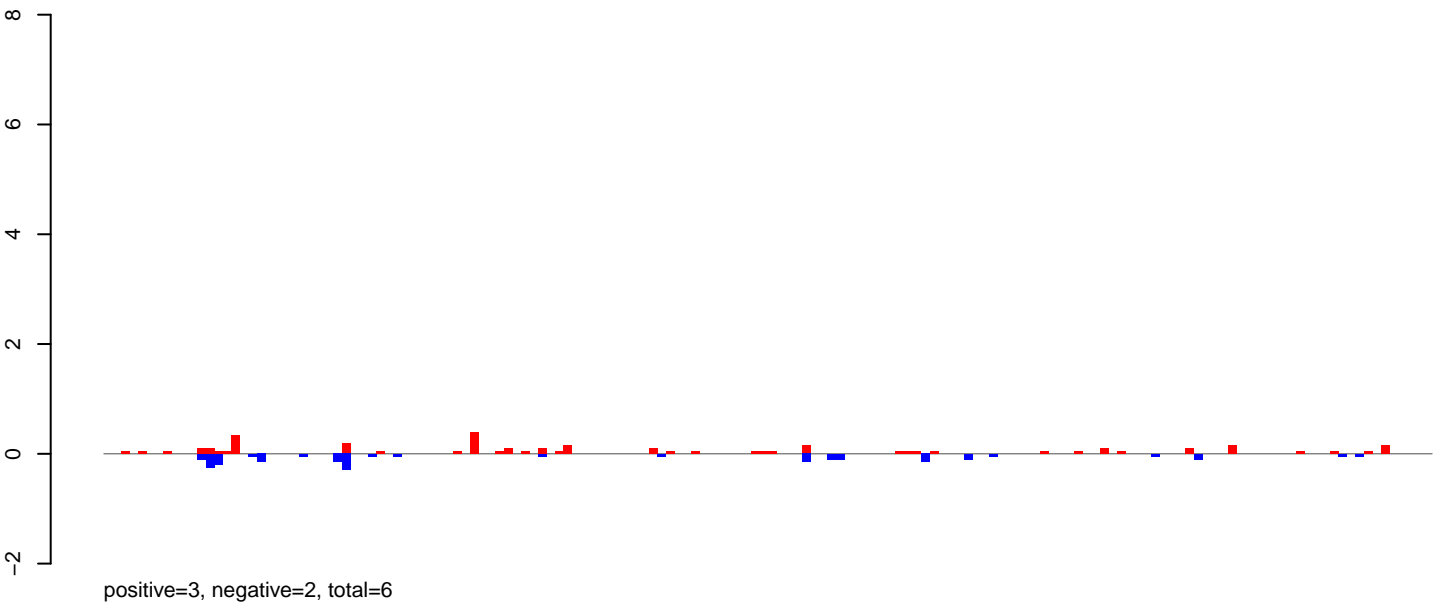


positive=10, negative=25, total=35

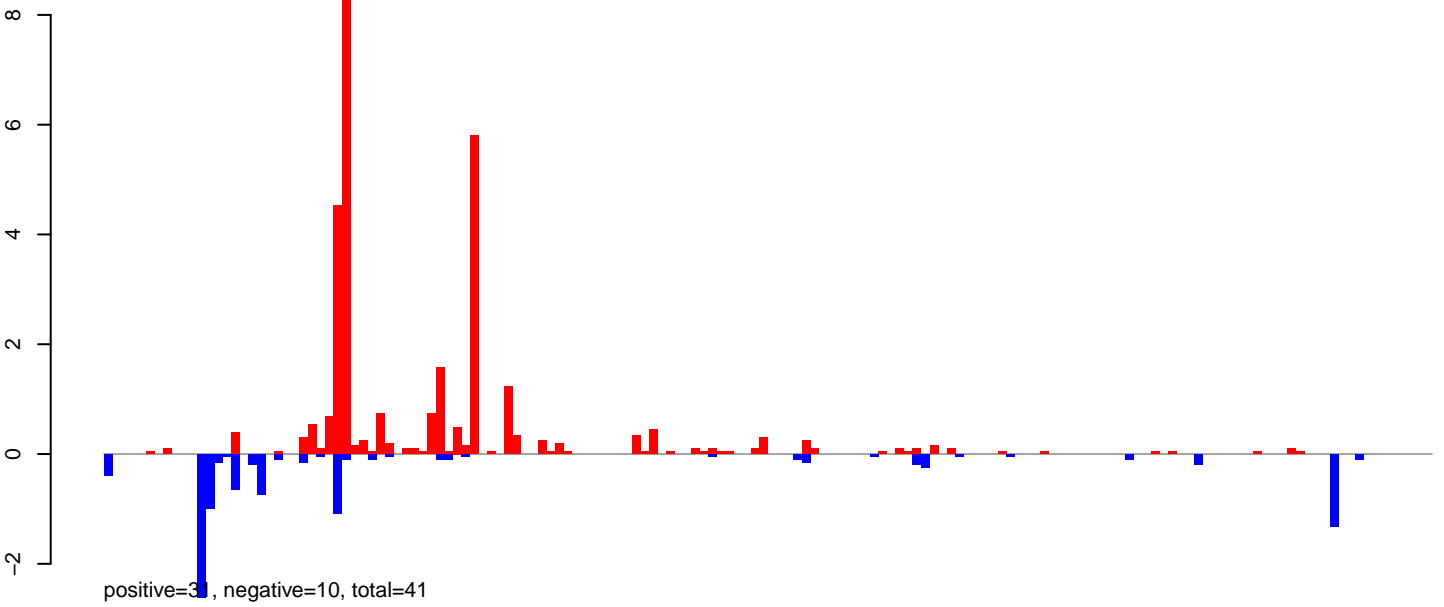
Window size=25, length=5423, TE@ltr-1\_family-5271@LTR\_Gypsy:1-5423

0 1000 2000 3000 4000 5000

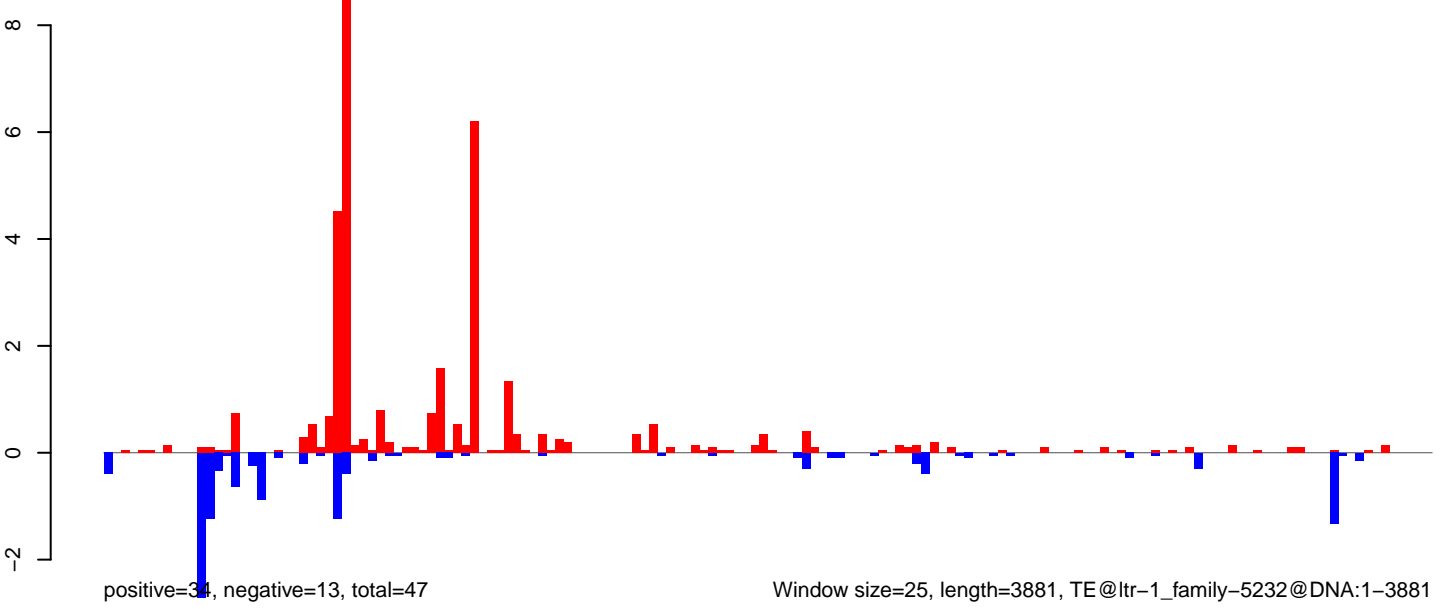
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



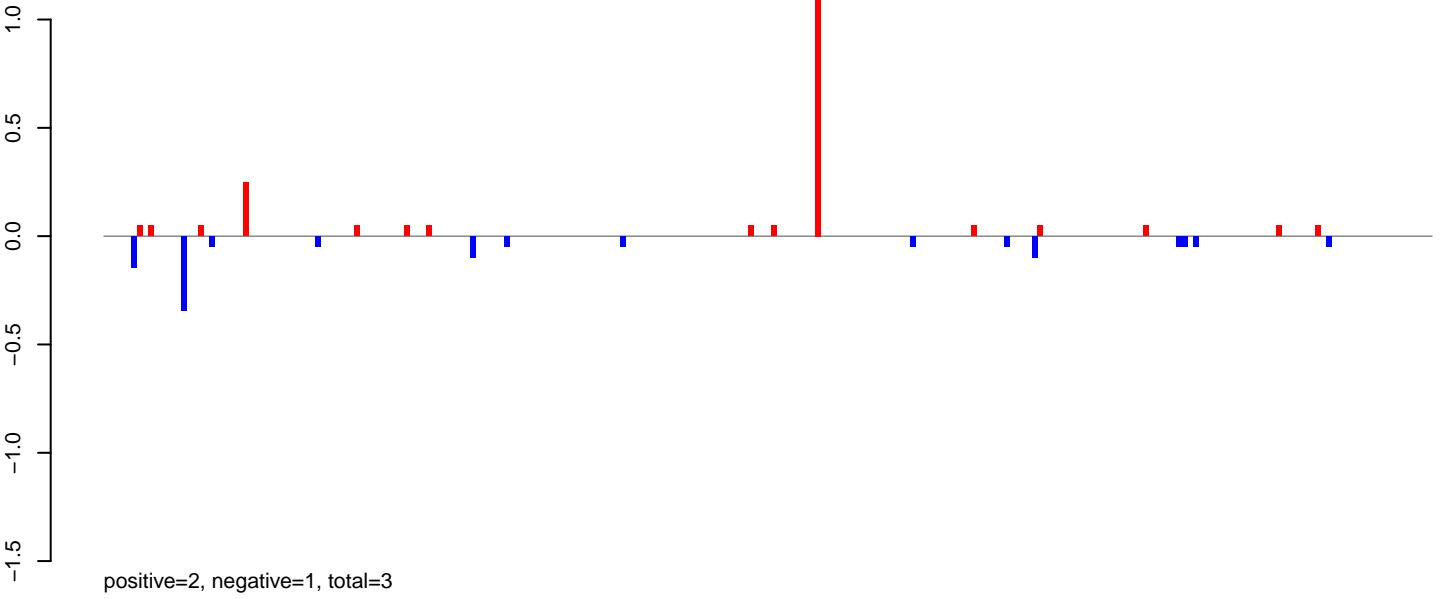
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



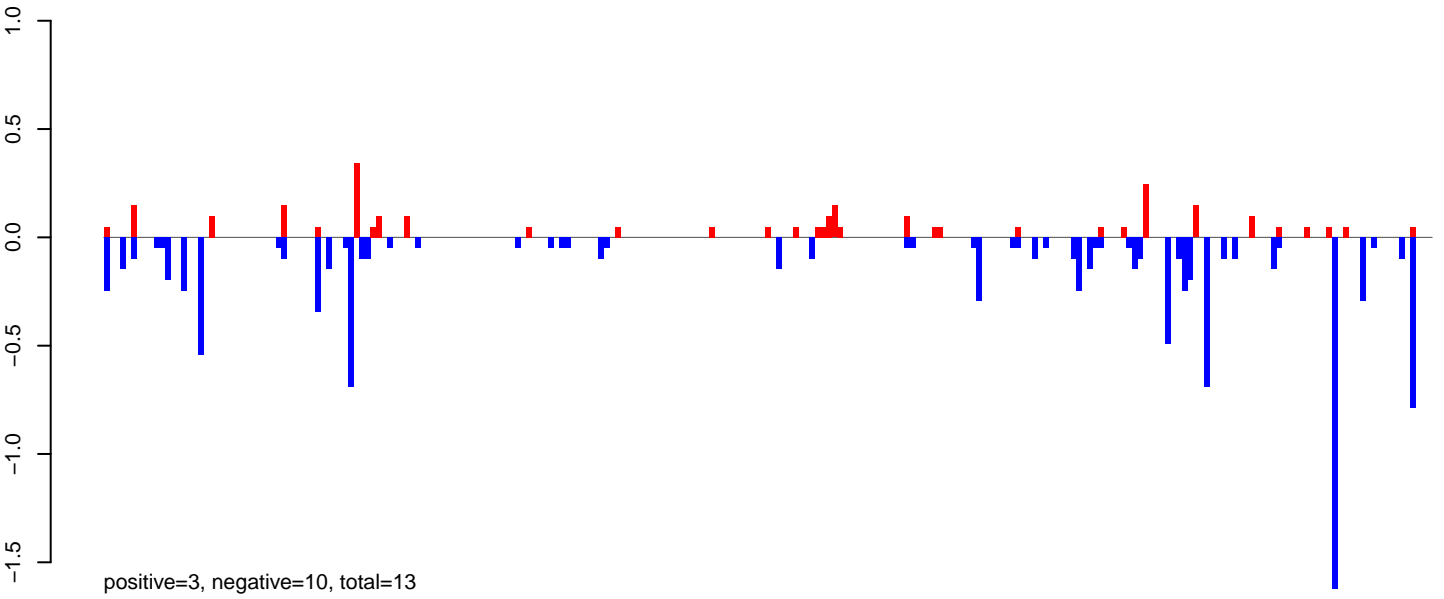
Window size=25, length=3881, TE@ltr-1\_family-5232@DNA:1-3881

0 1000 2000 3000 4000

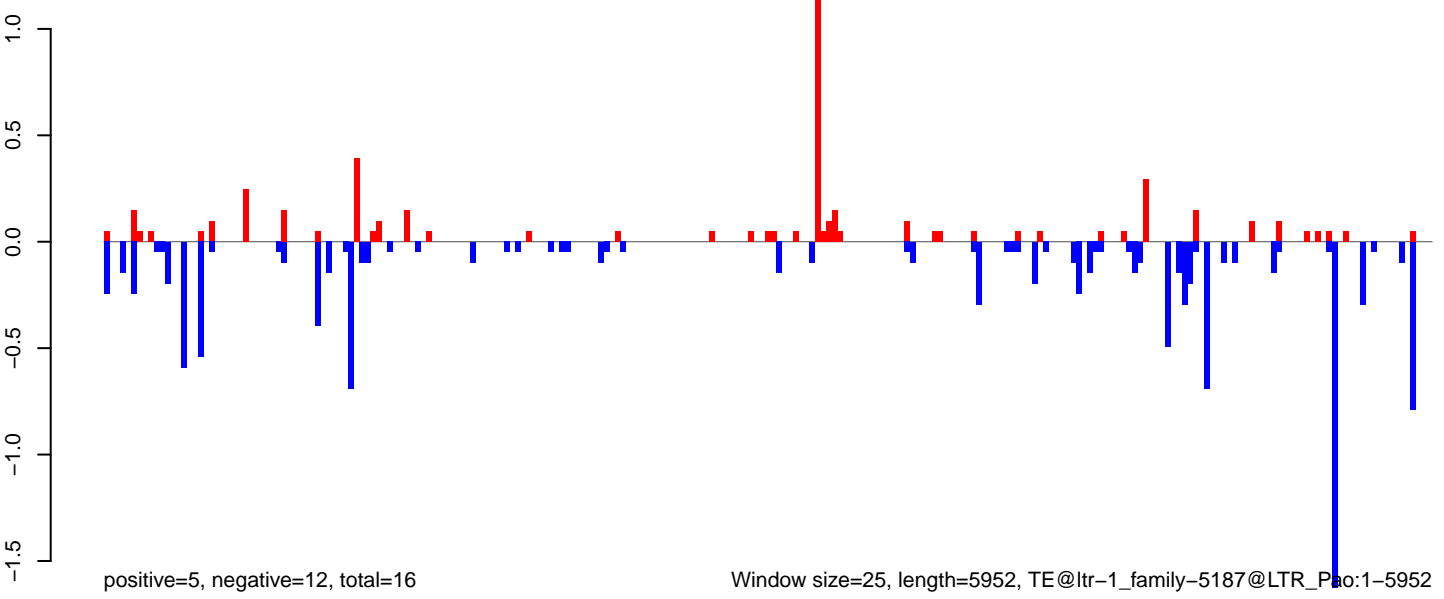
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



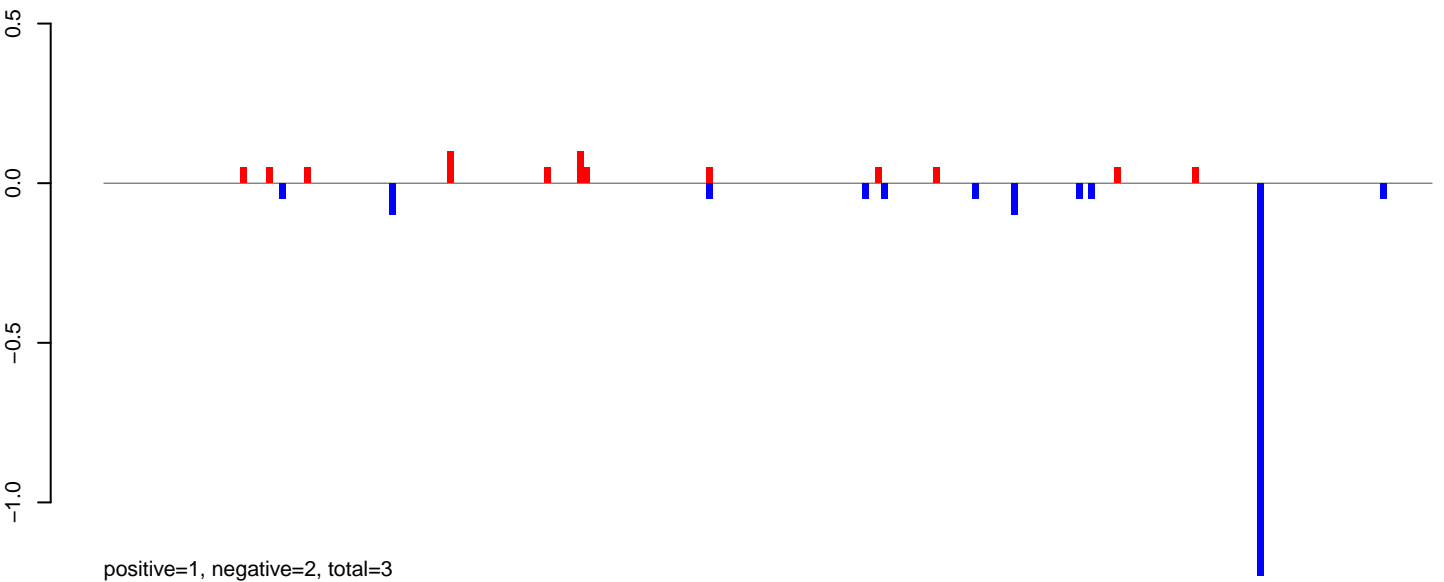
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



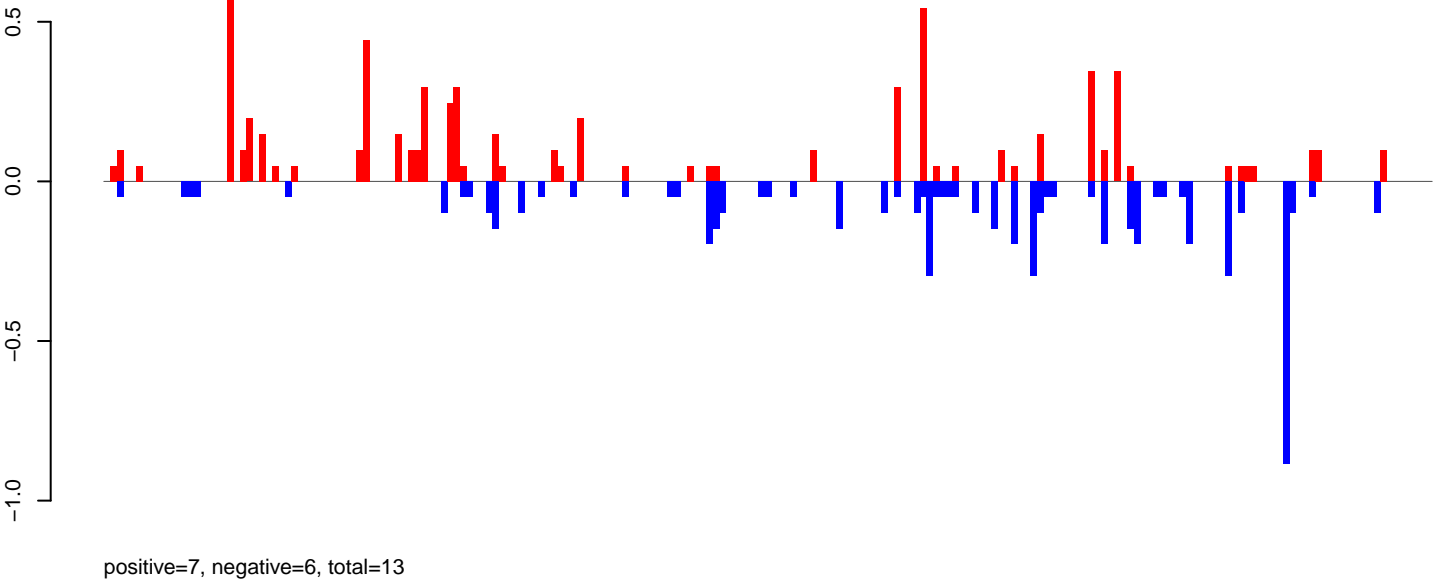
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



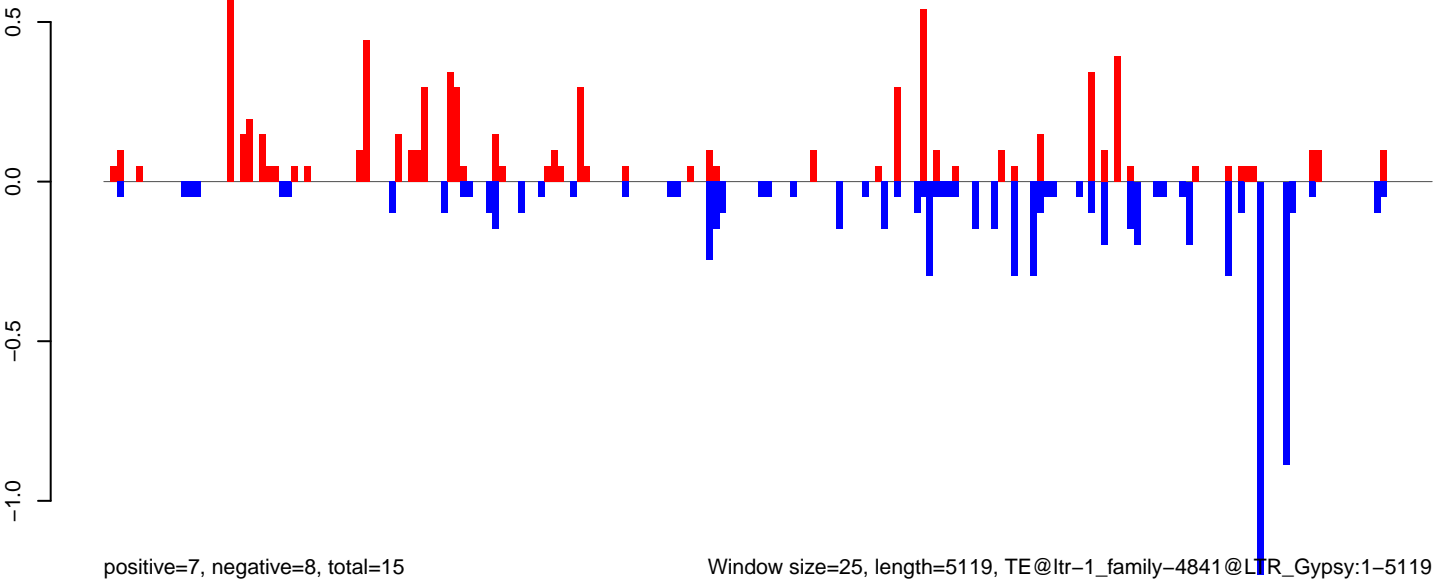
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



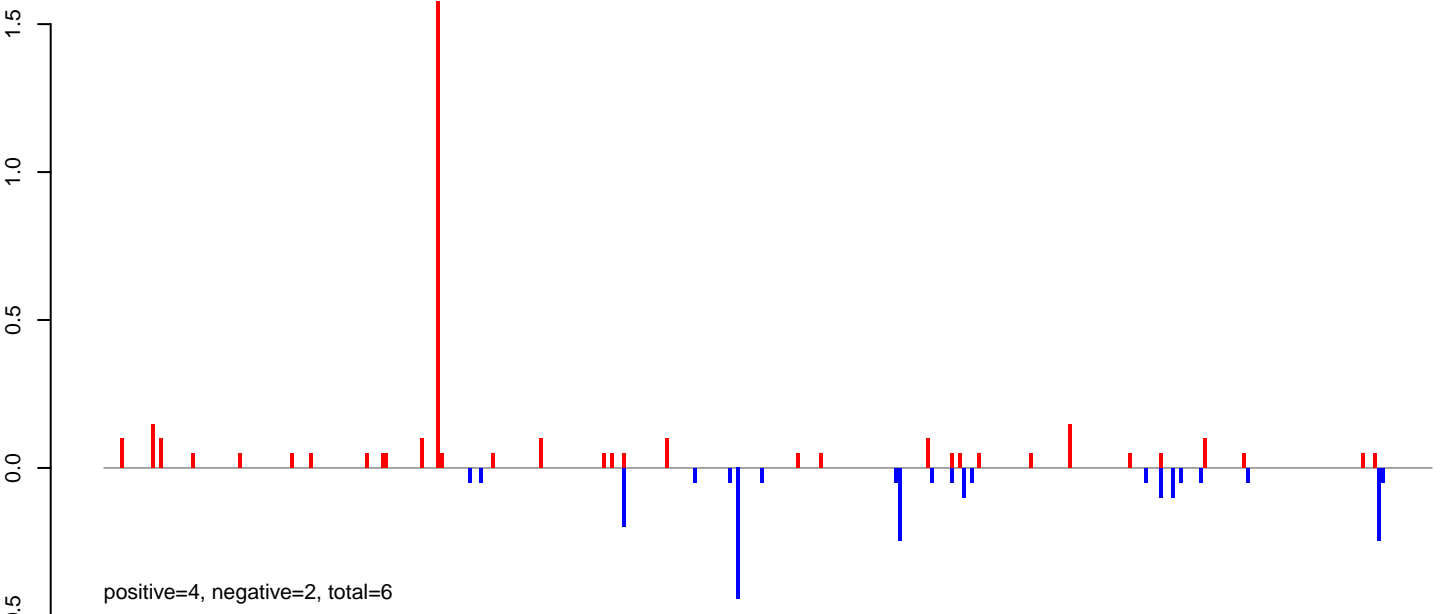
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



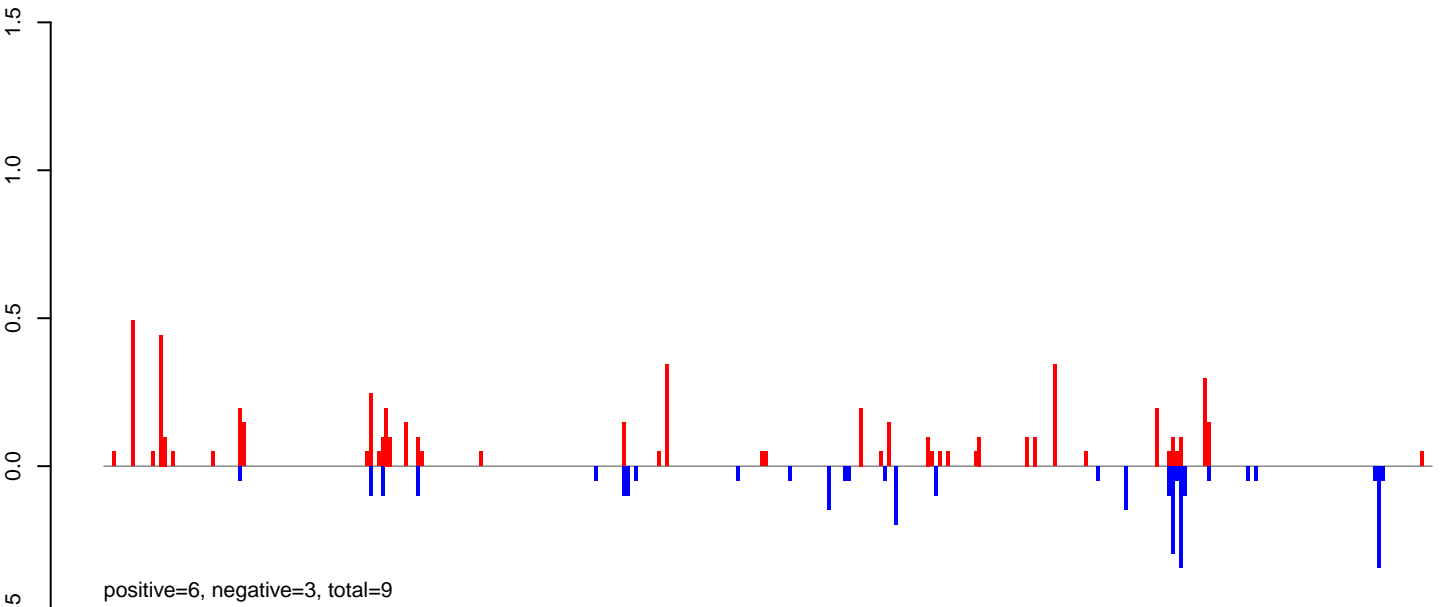
Window size=25, length=5119, TE@ltr-1\_family-4841@LTR\_Gypsy:1-5119

0 1000 2000 3000 4000 5000

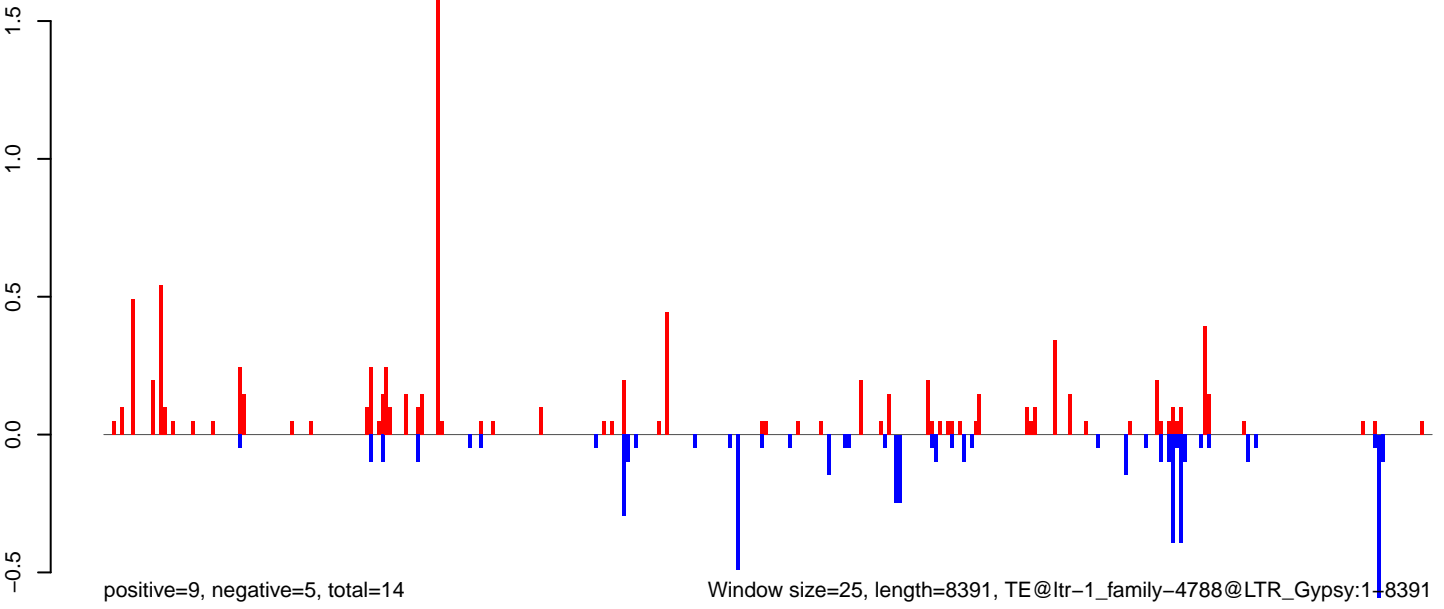
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



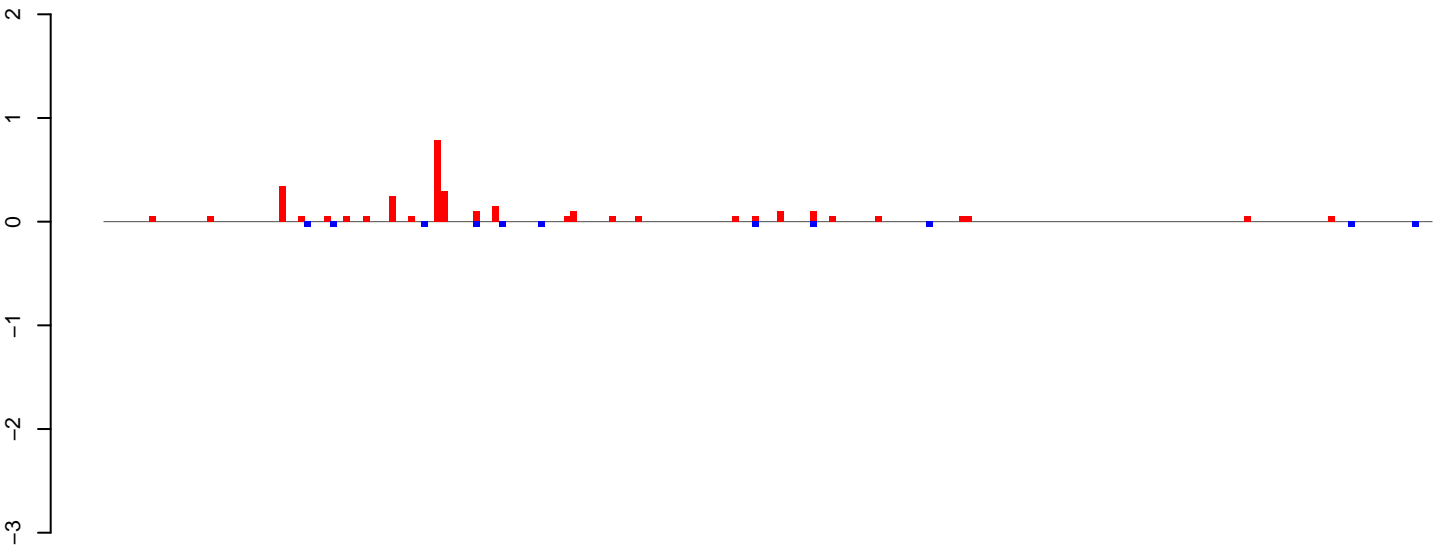
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

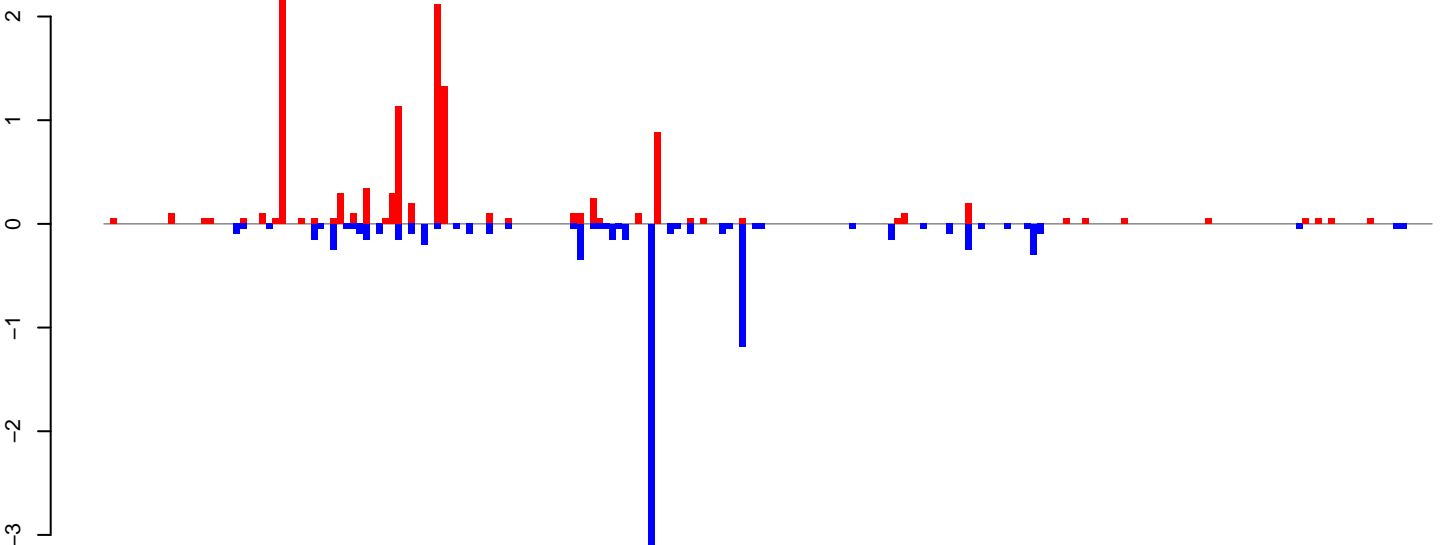


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



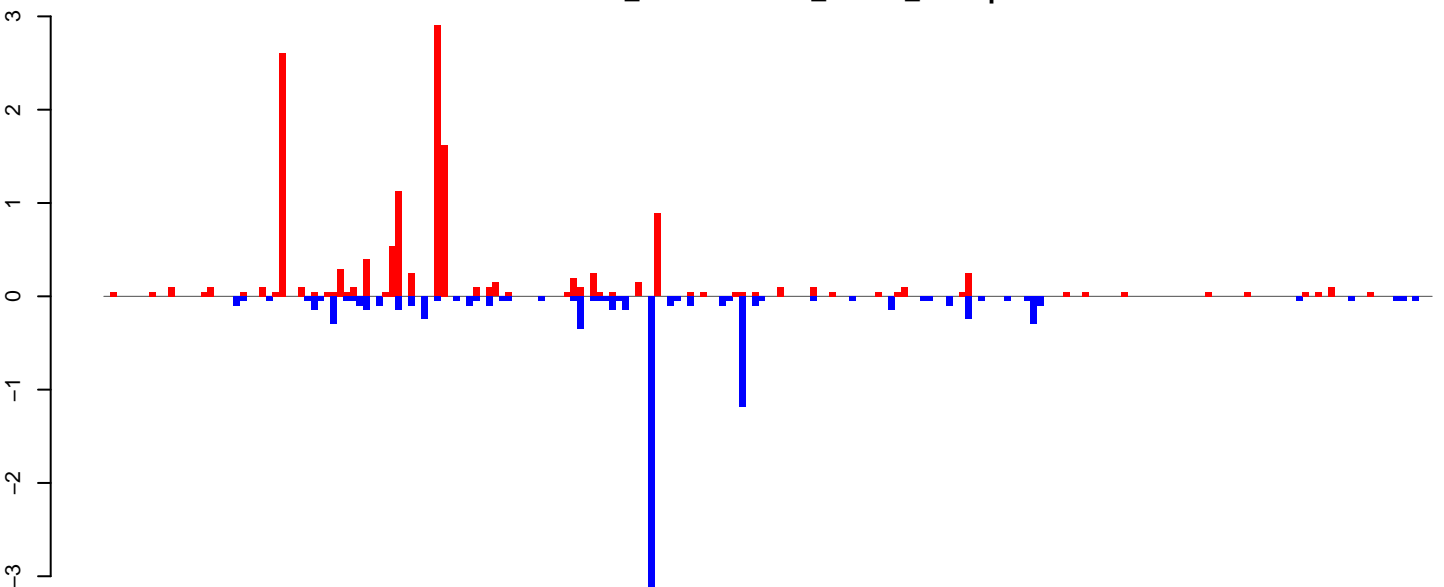
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=11, negative=9, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

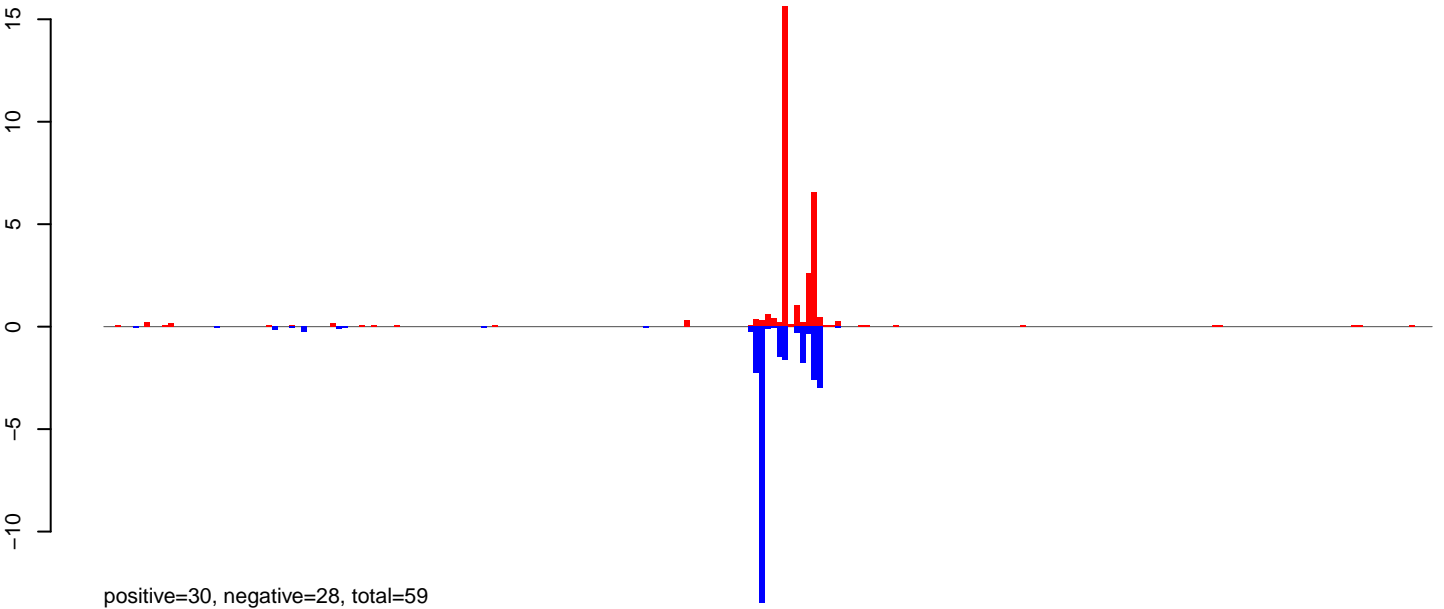


positive=14, negative=10, total=24

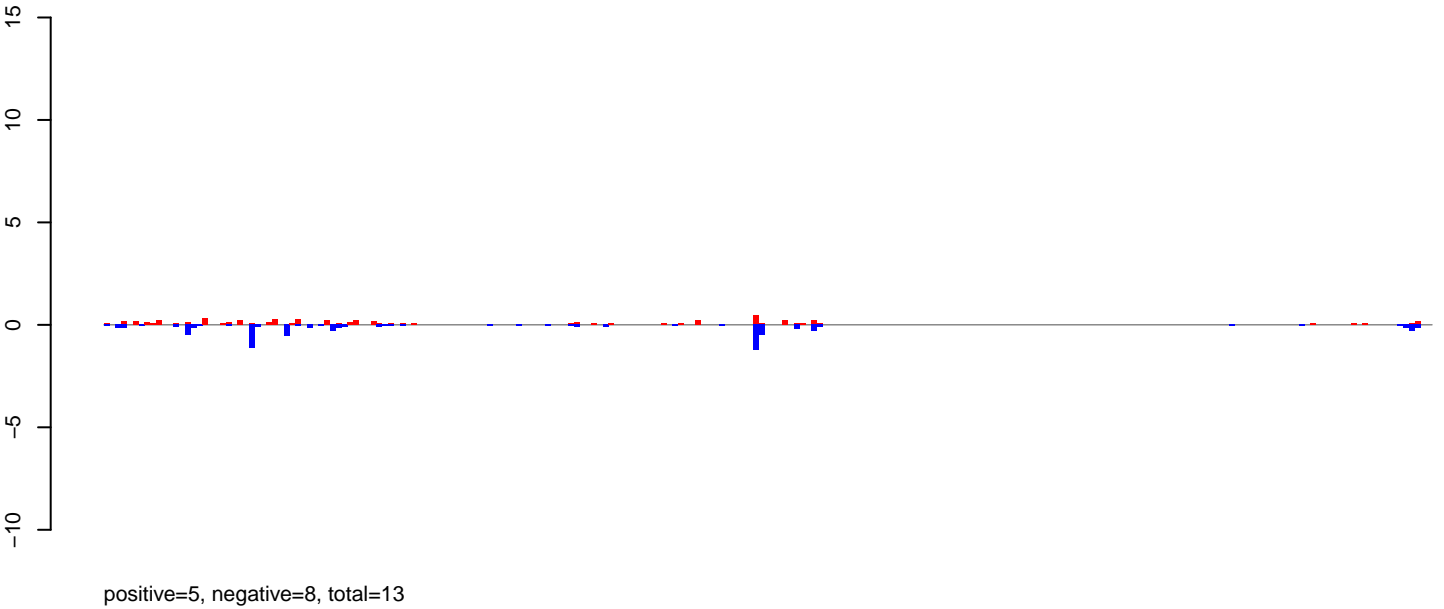
Window size=25, length=5107, TE@ltr-1\_family-4388@LTR\_Gypsy:1-5107

0 1000 2000 3000 4000 5000

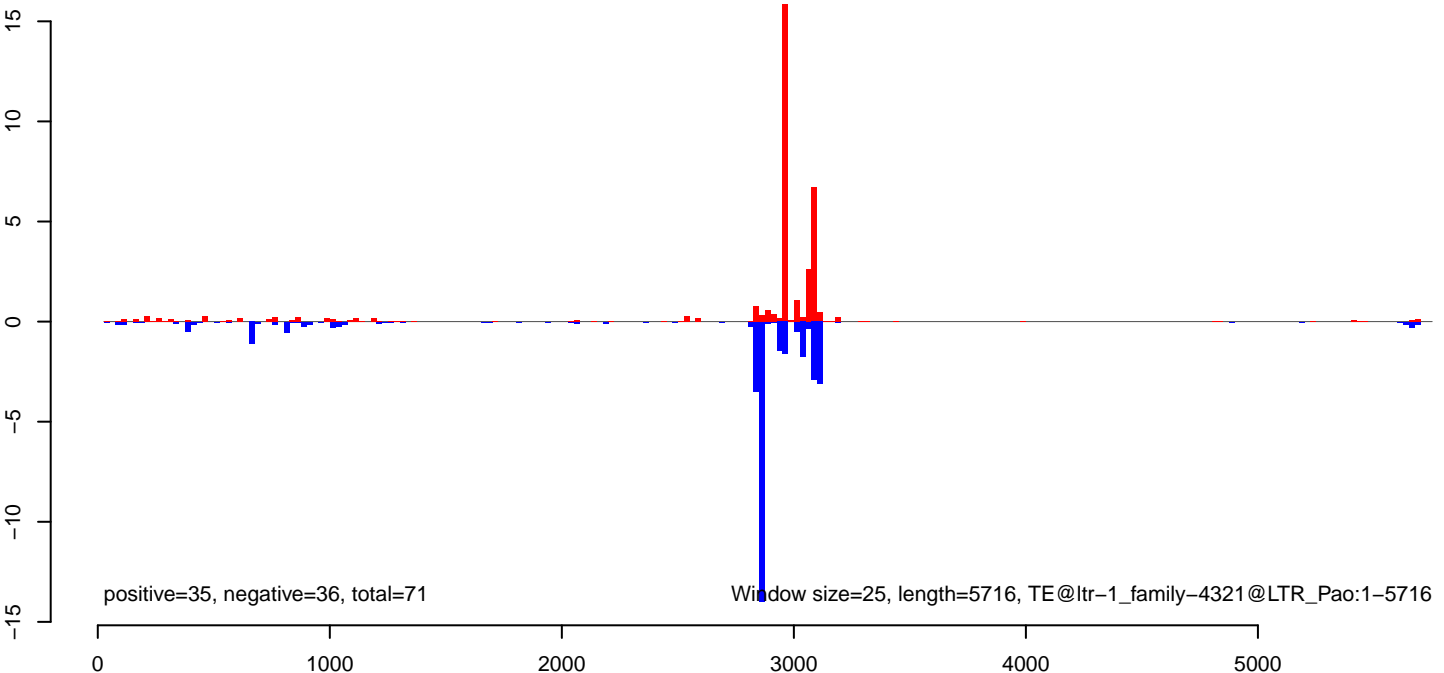
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



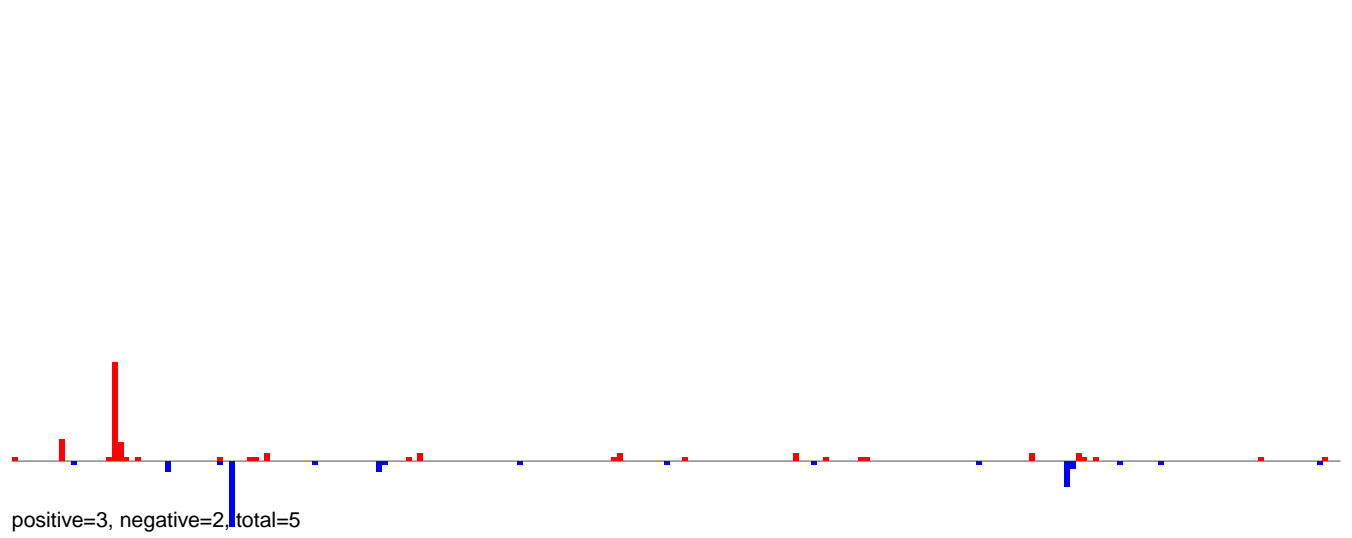
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



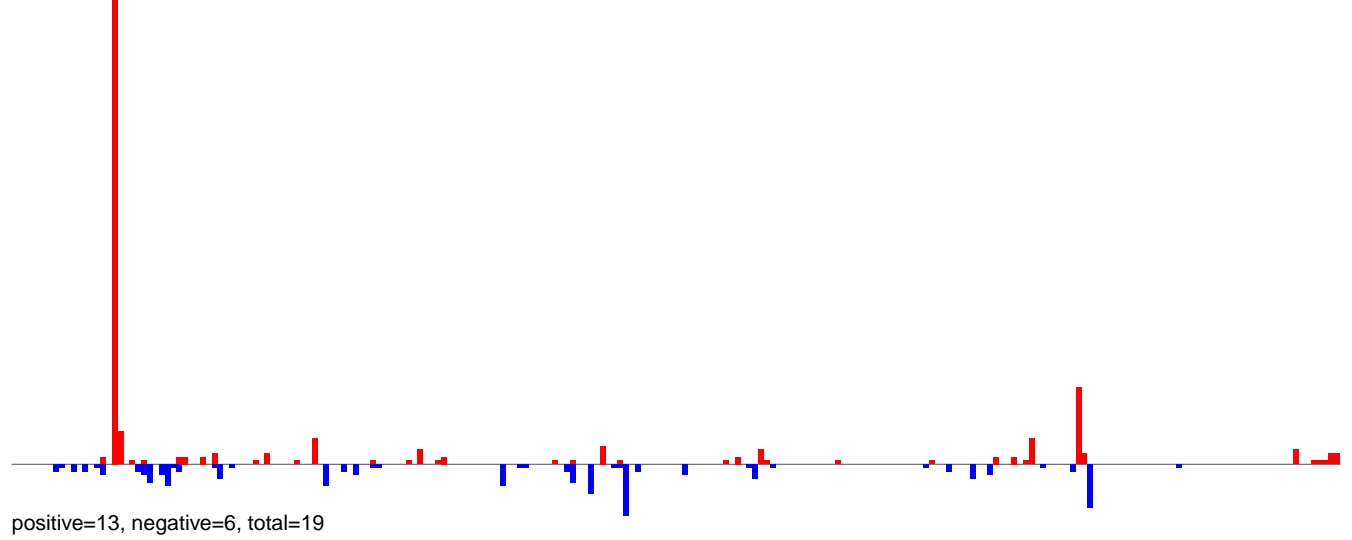
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



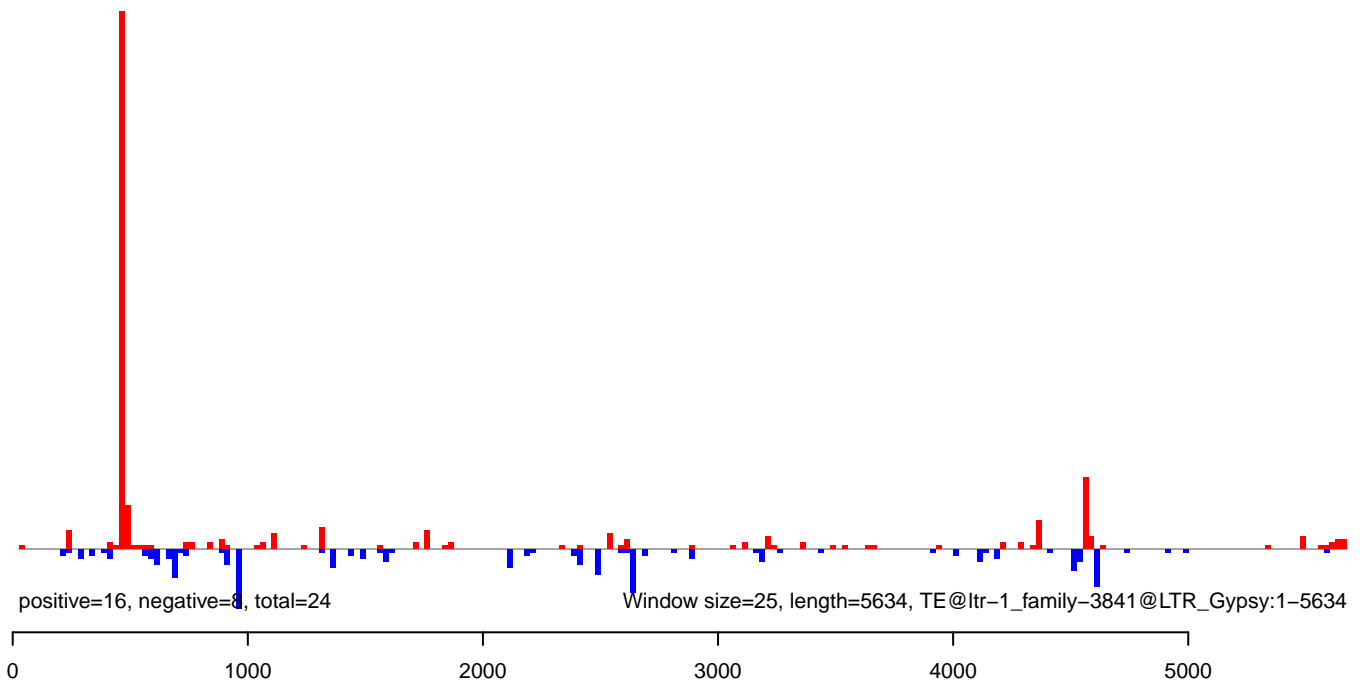
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

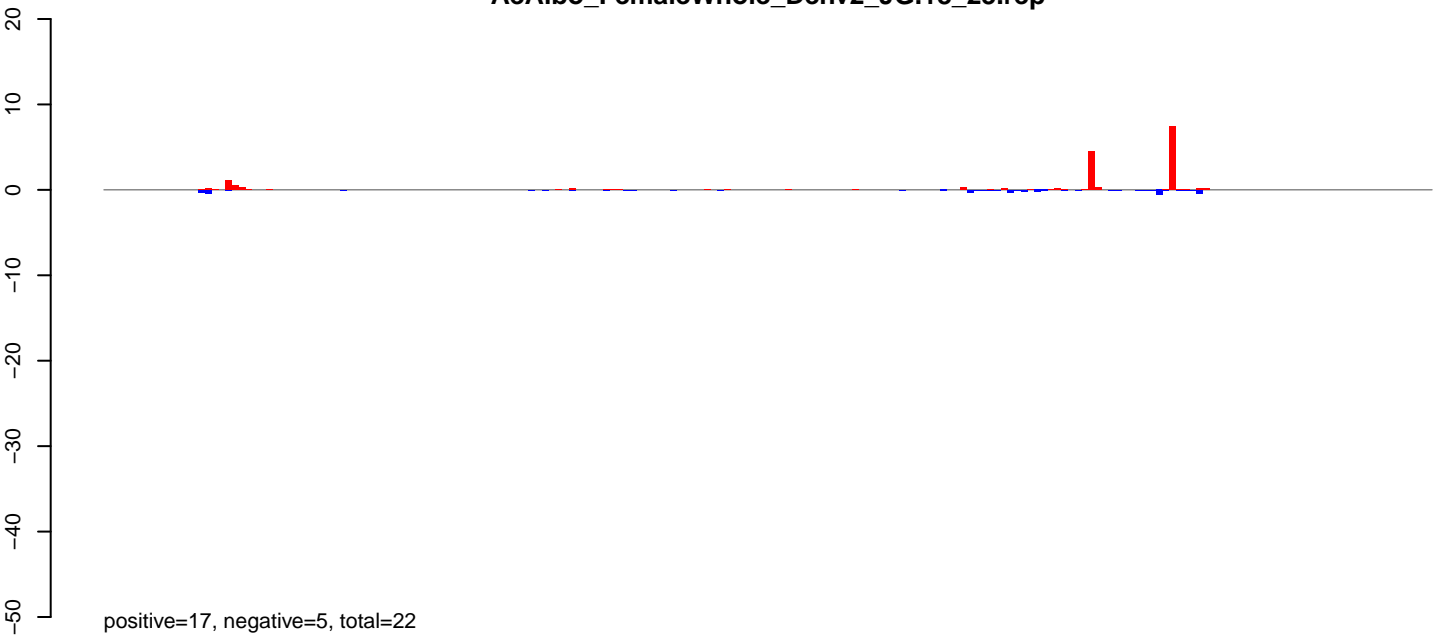


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

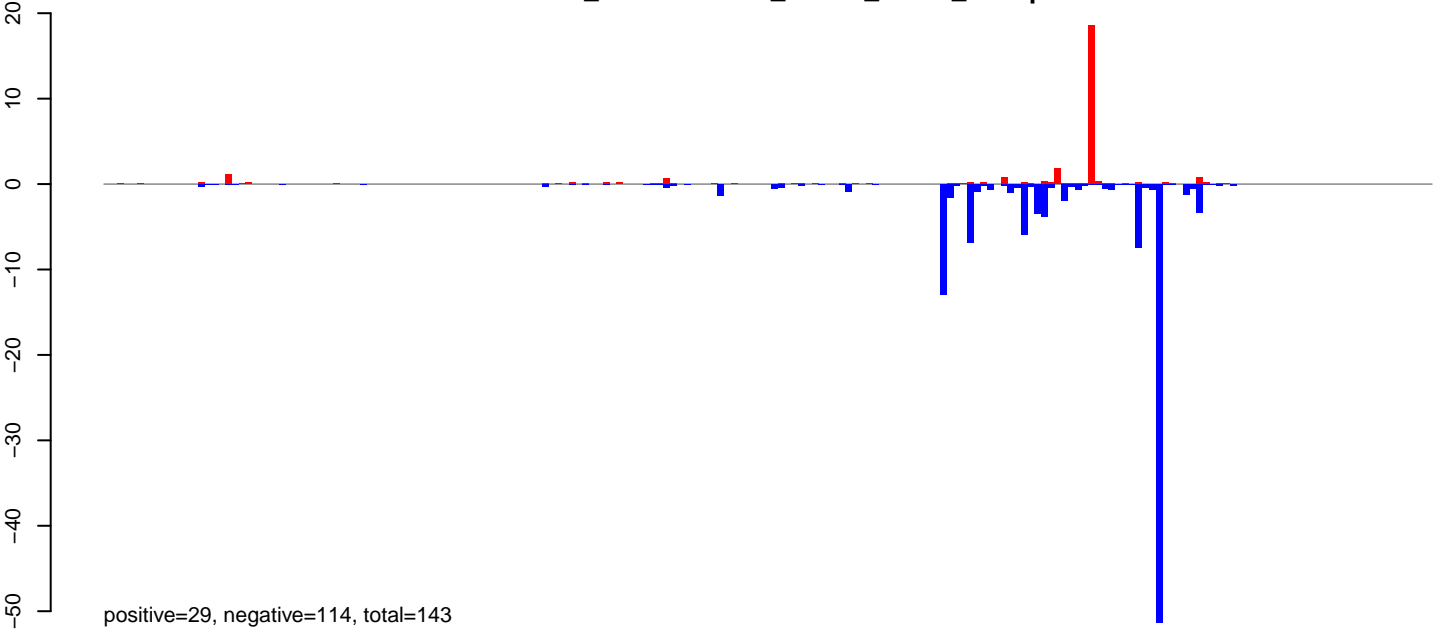




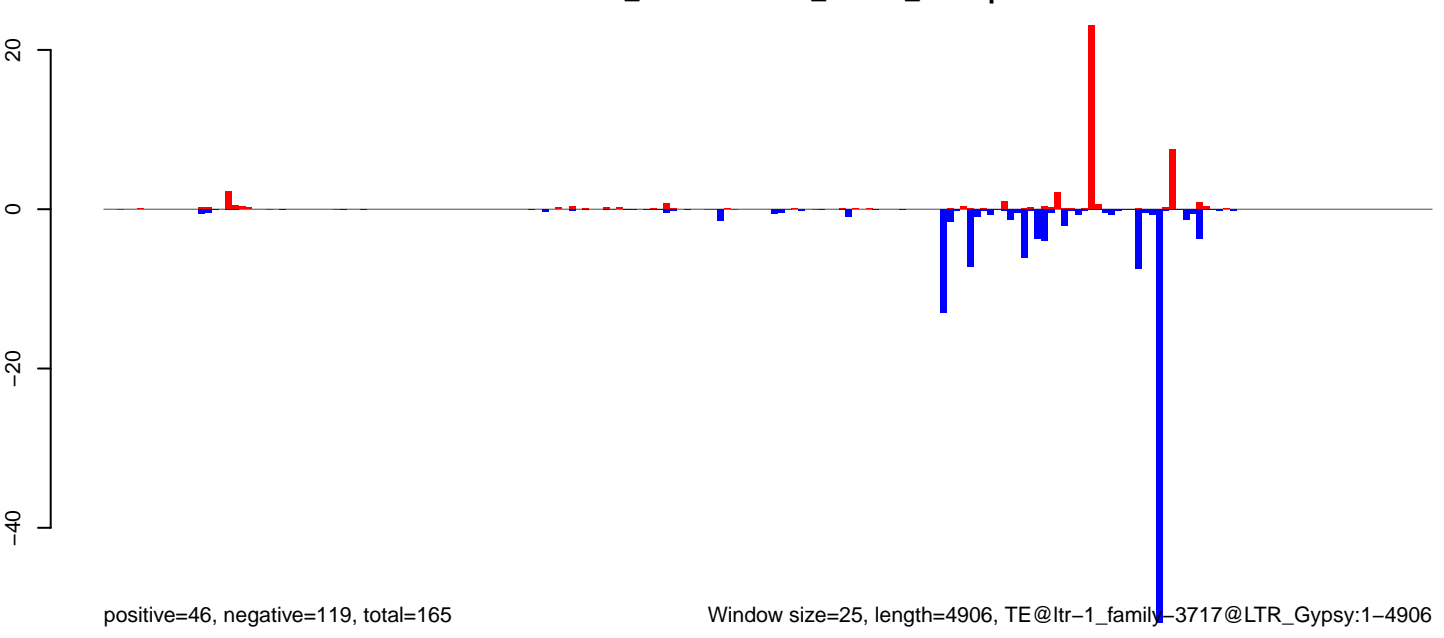
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



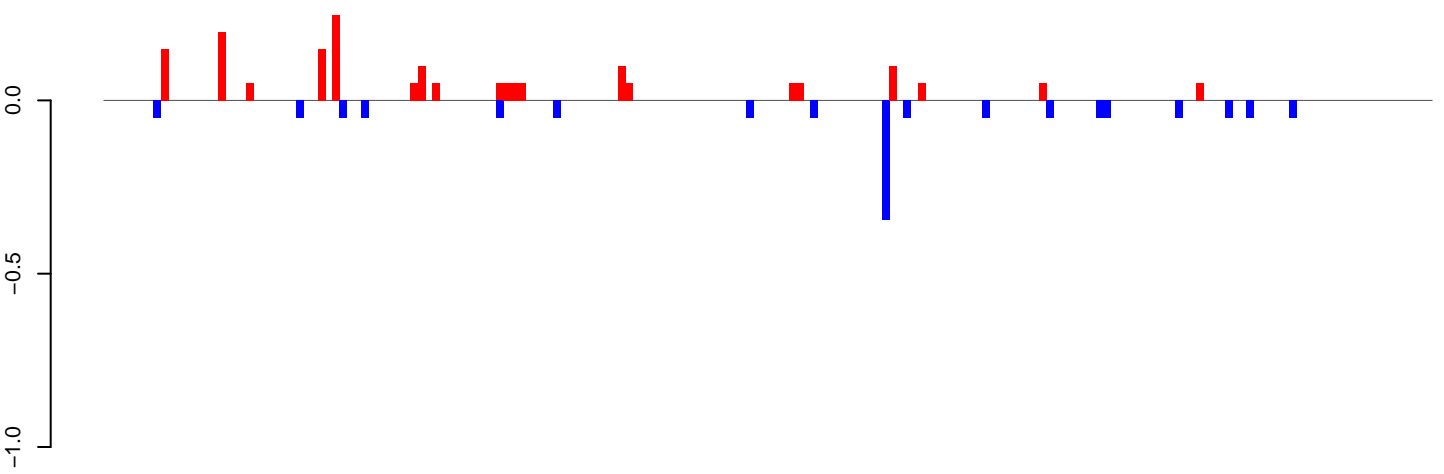
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

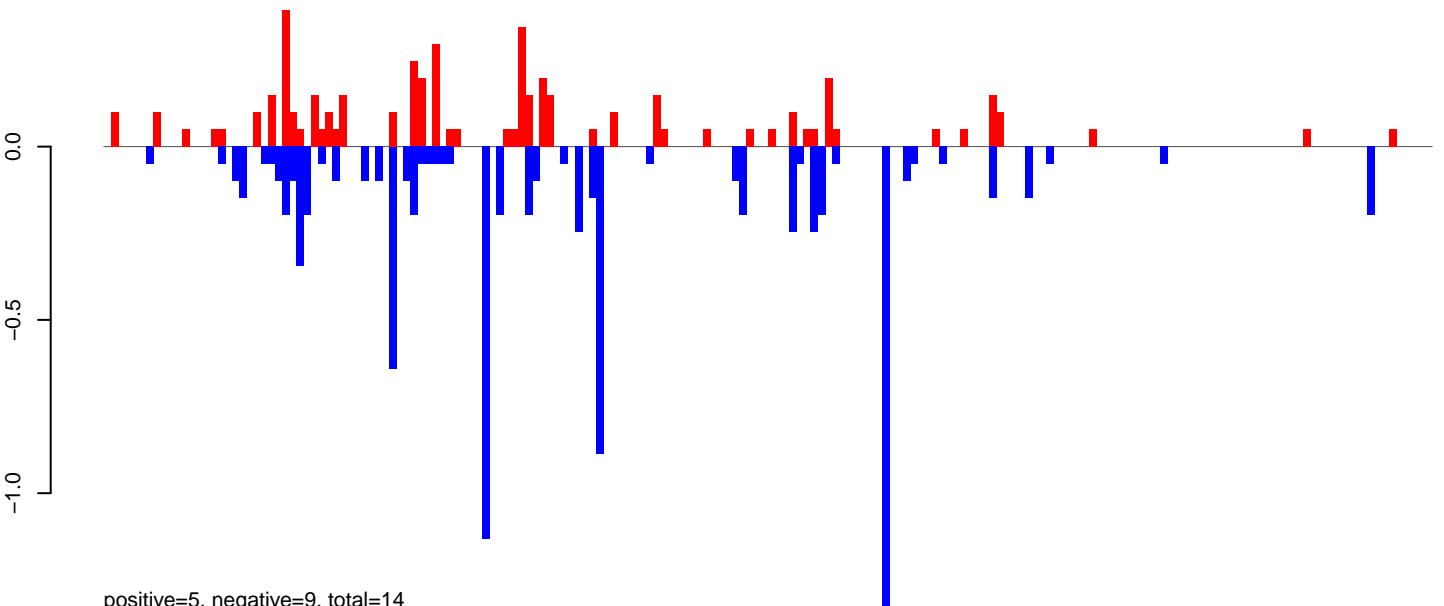


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



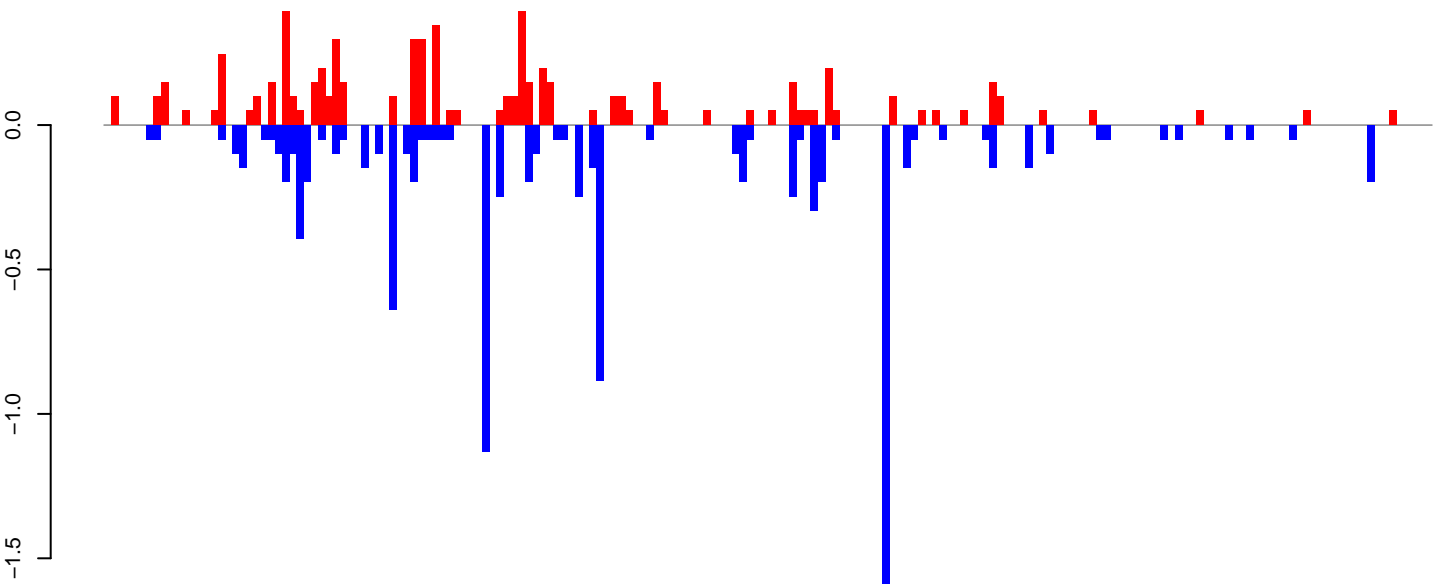
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=9, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

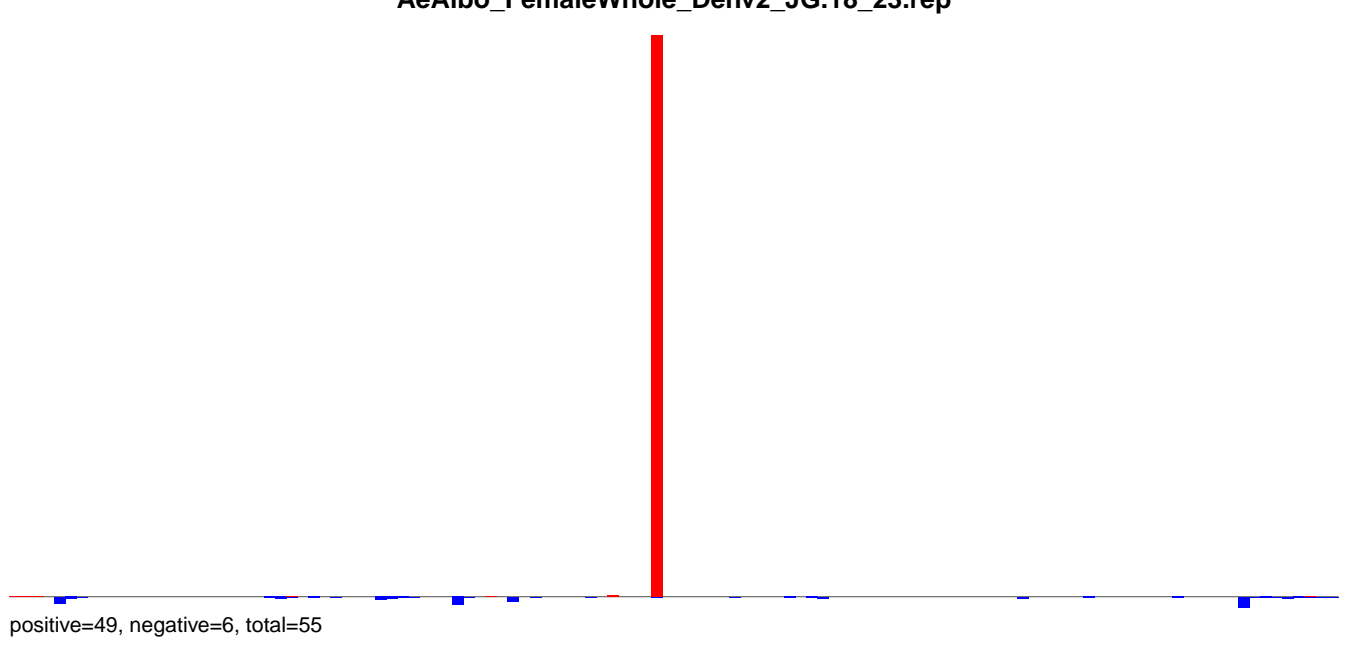


positive=7, negative=10, total=17

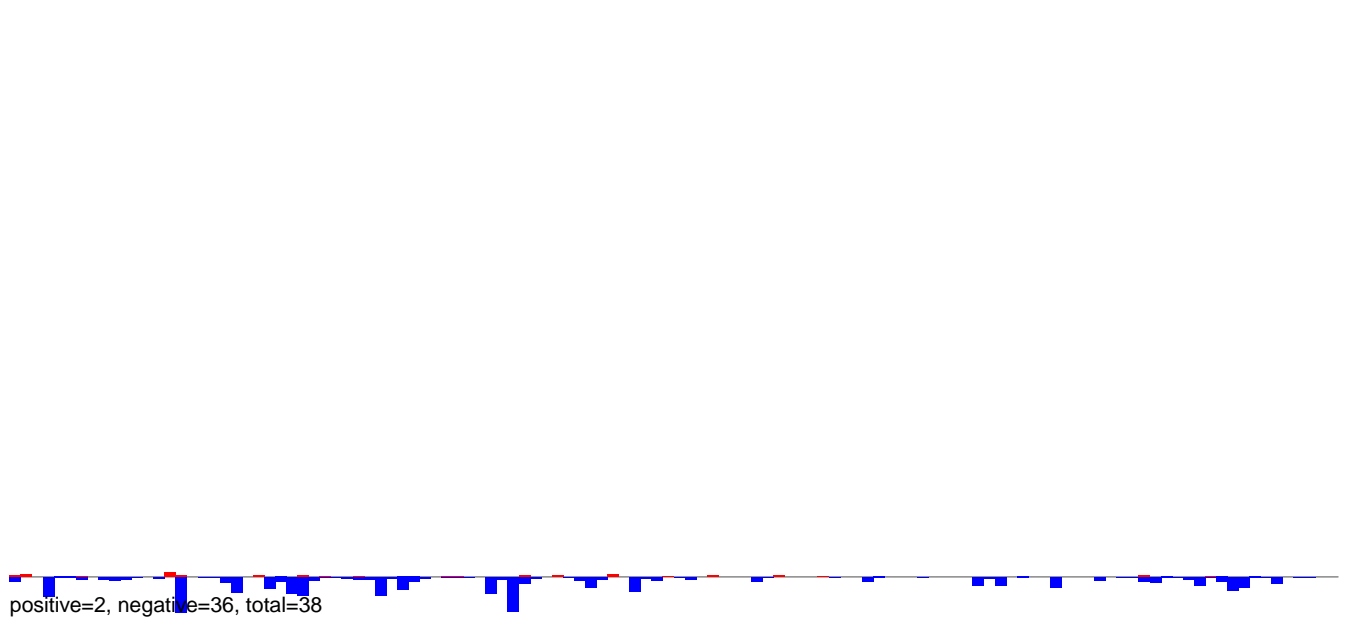
Window size=25, length=4634, TE@ltr-1\_family-3707@LTR\_Gypsy:1-4634

0 1000 2000 3000 4000

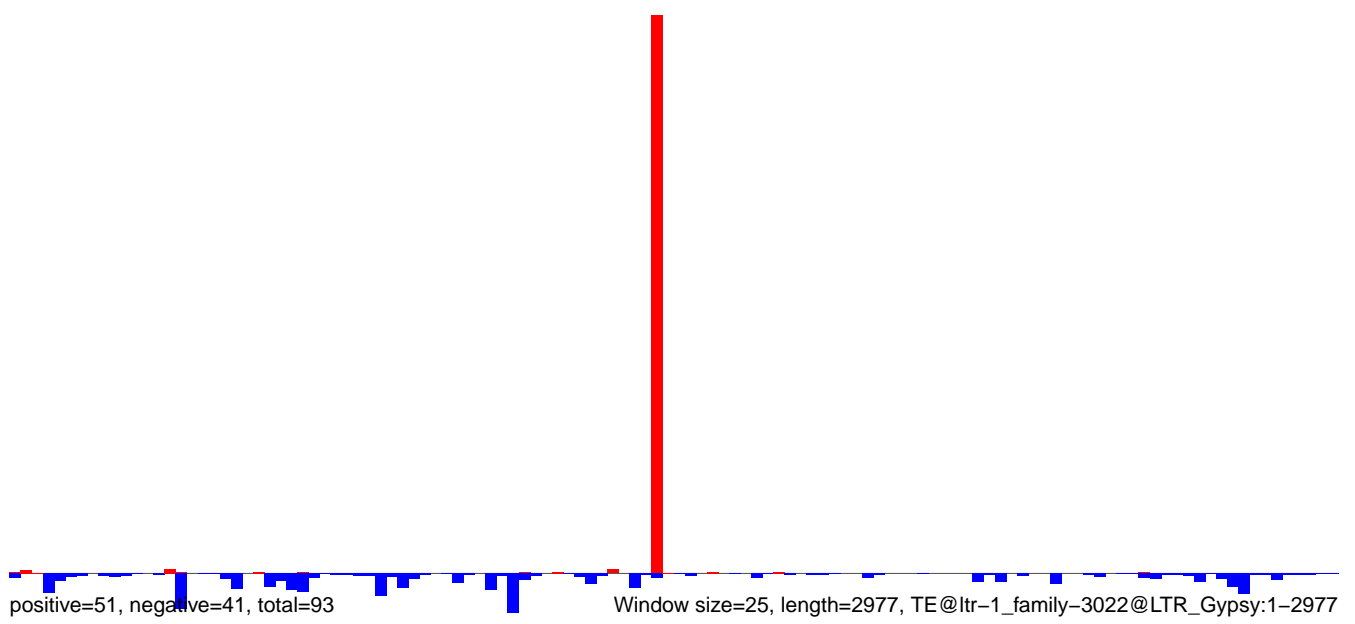
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



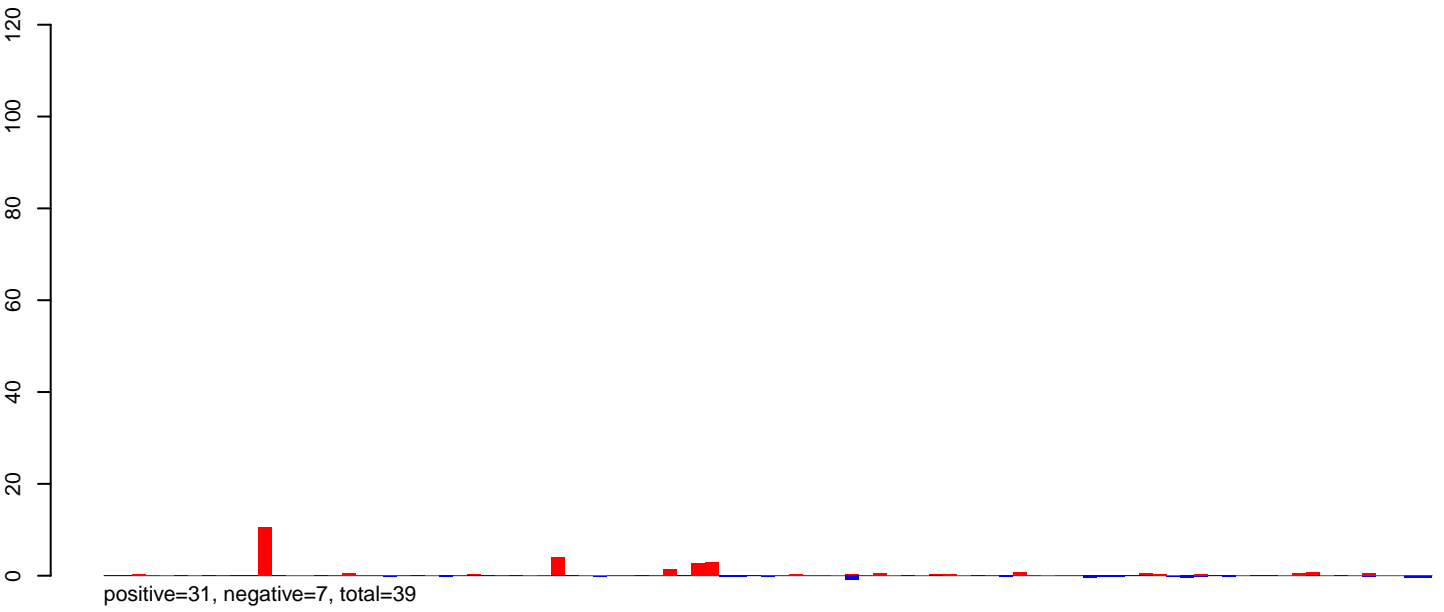
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



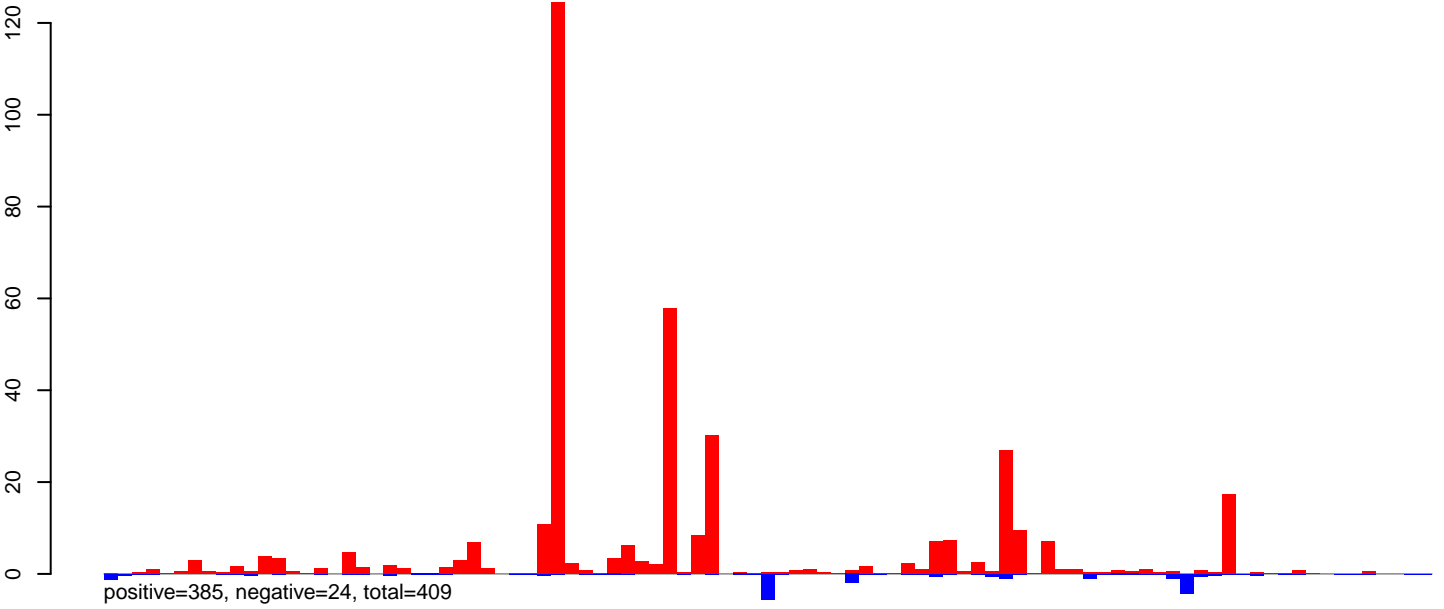
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



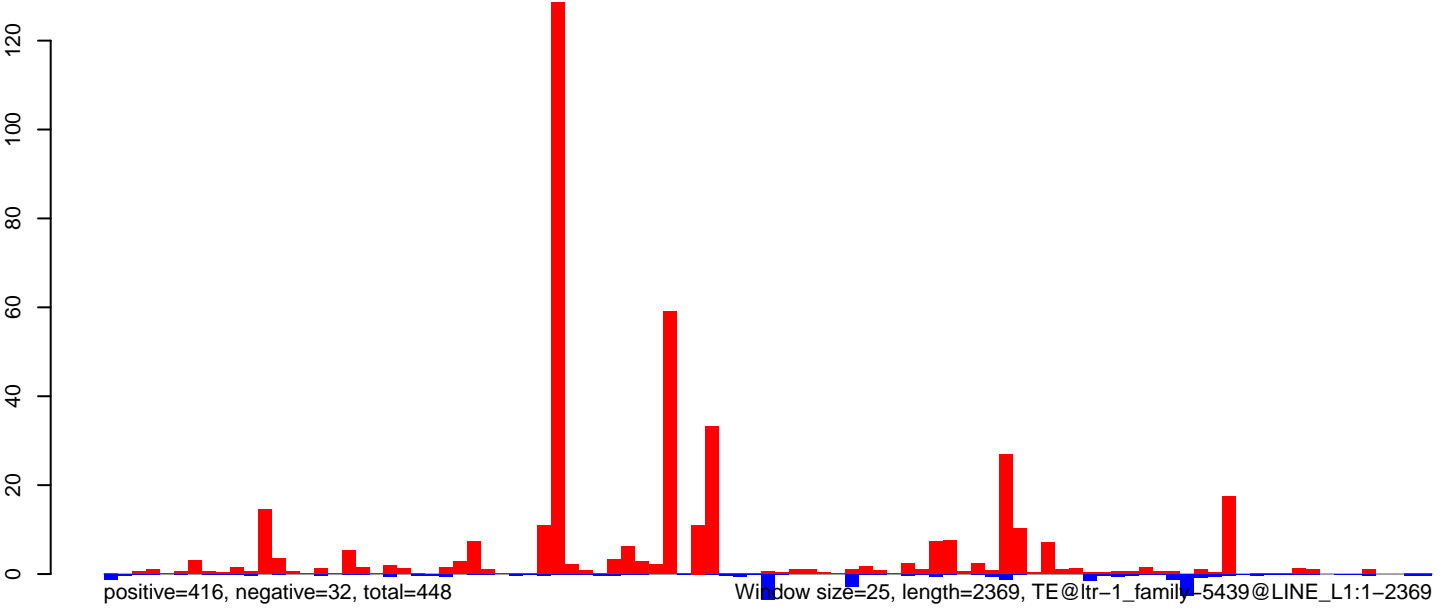
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



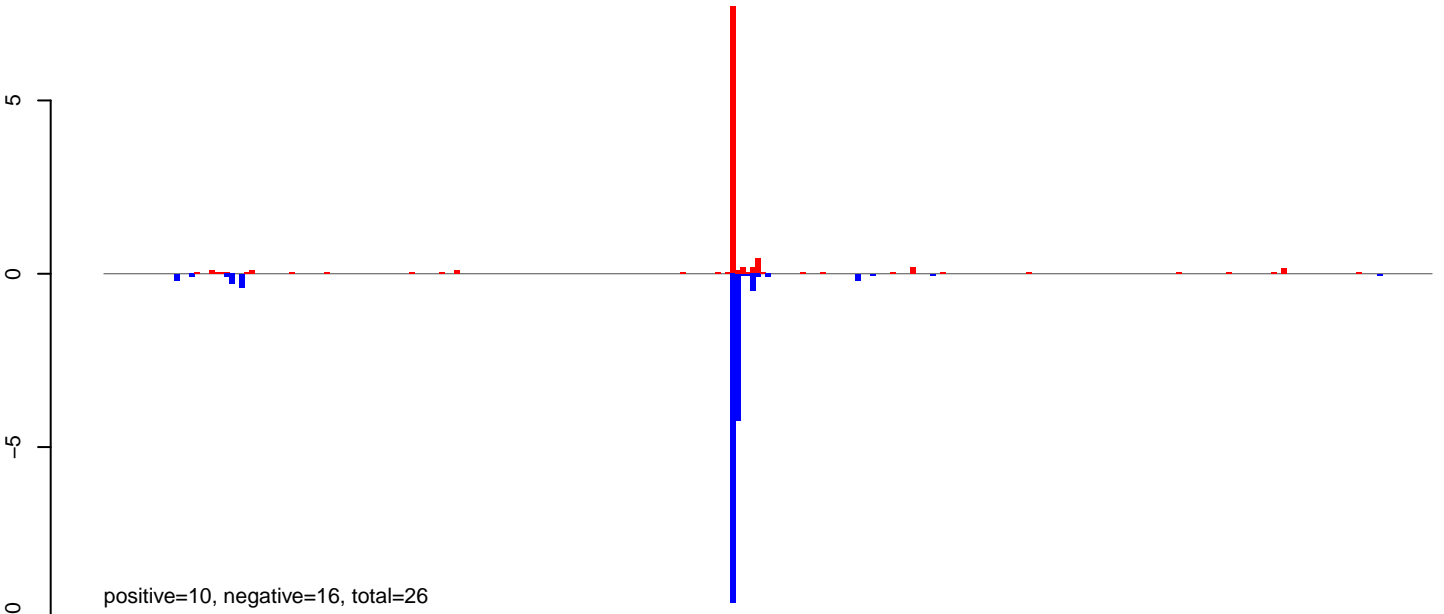
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



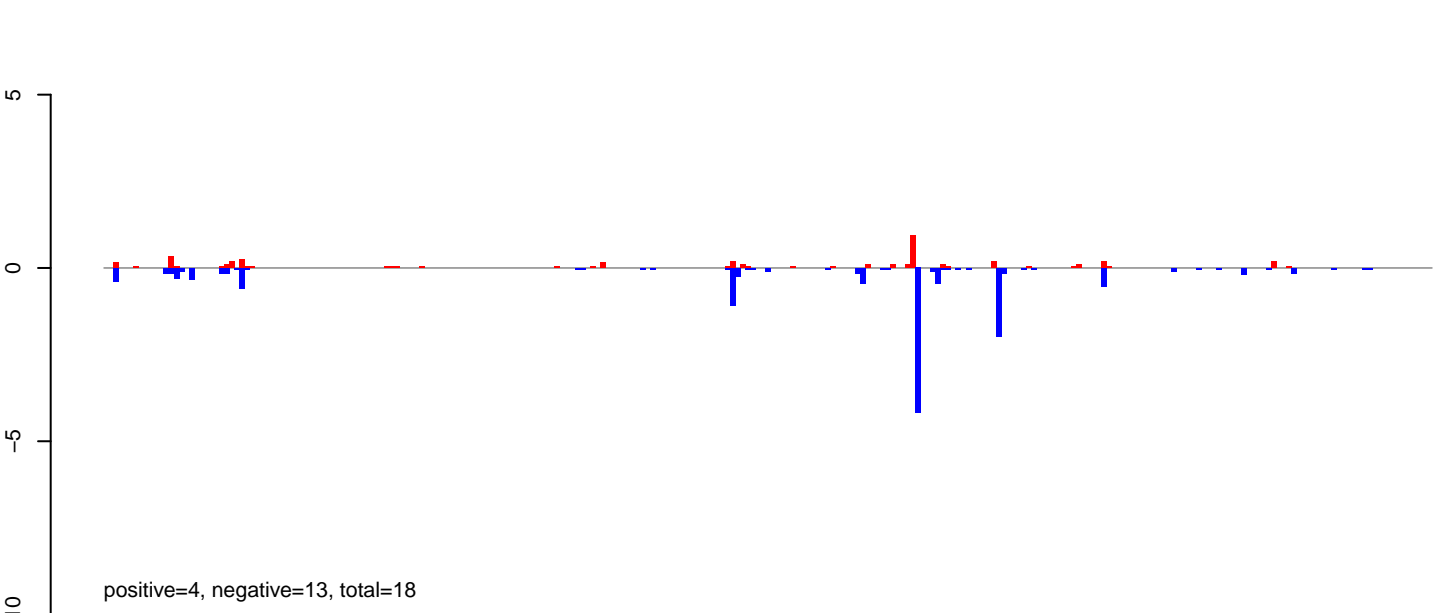
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



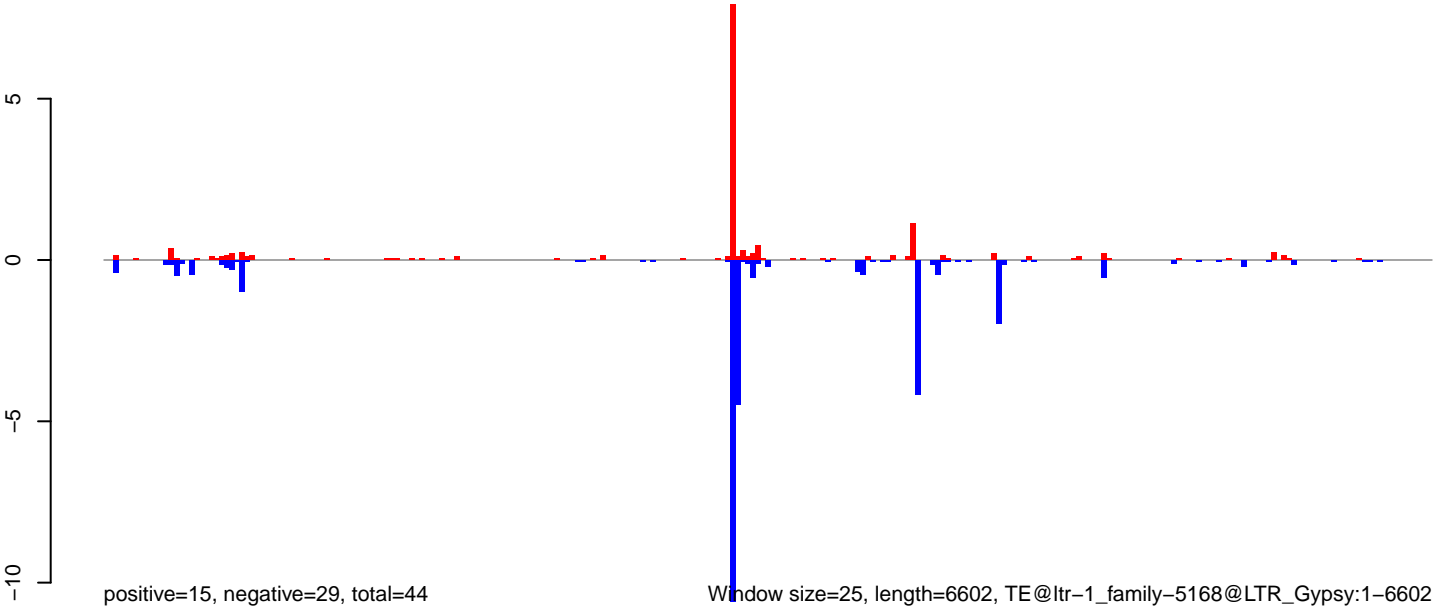
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



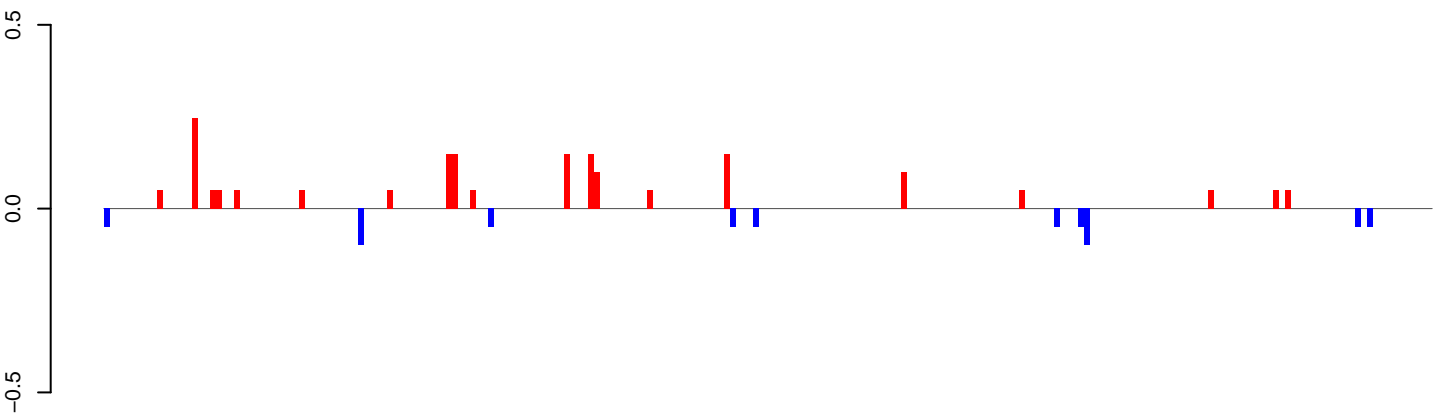
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=6602, TE@ltr-1\_family-5168@LTR\_Gypsy:1-6602

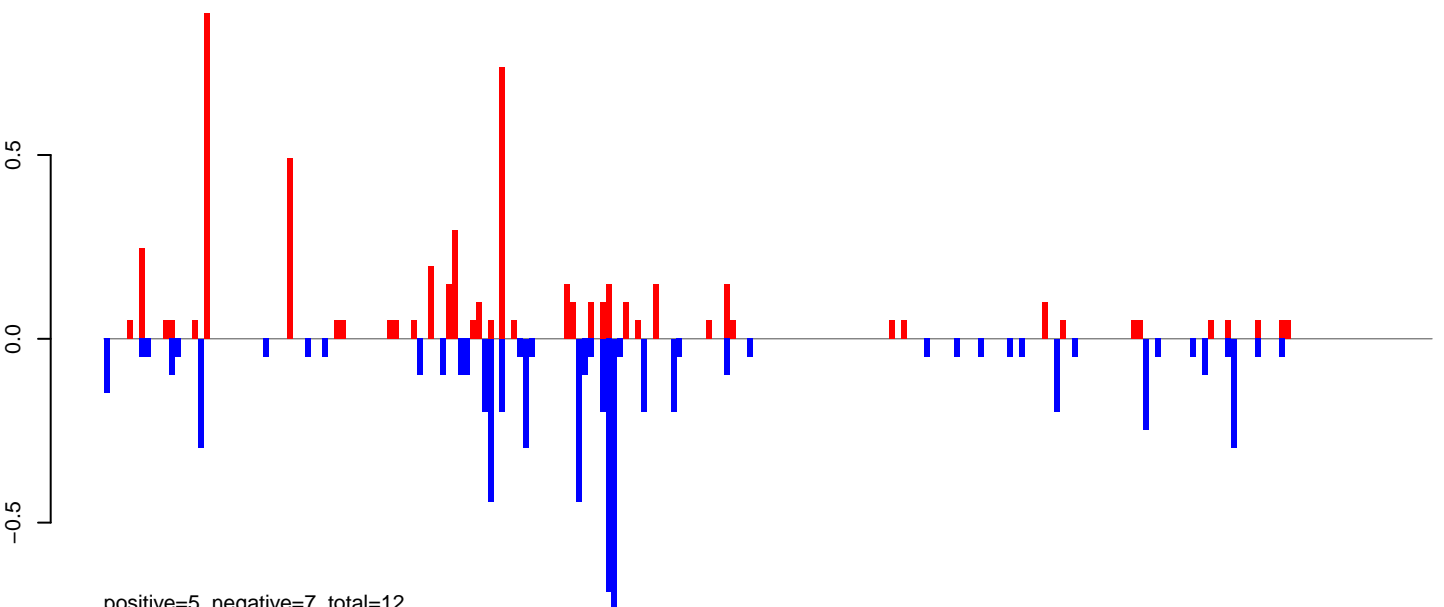
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



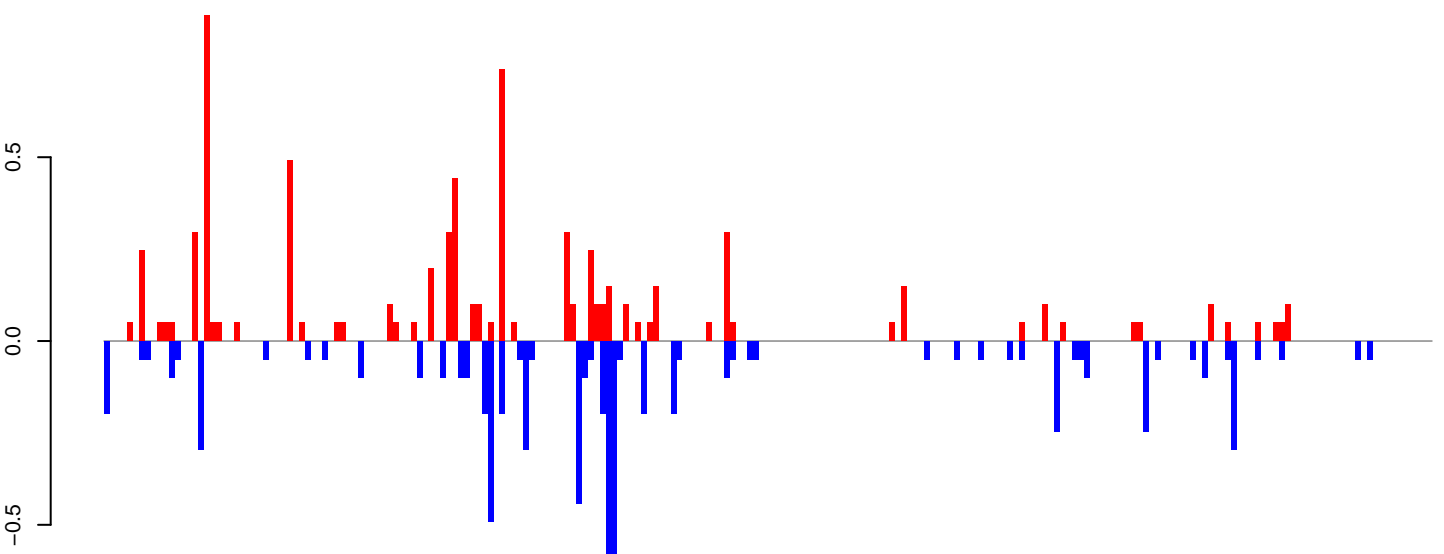
positive=2, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=7, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

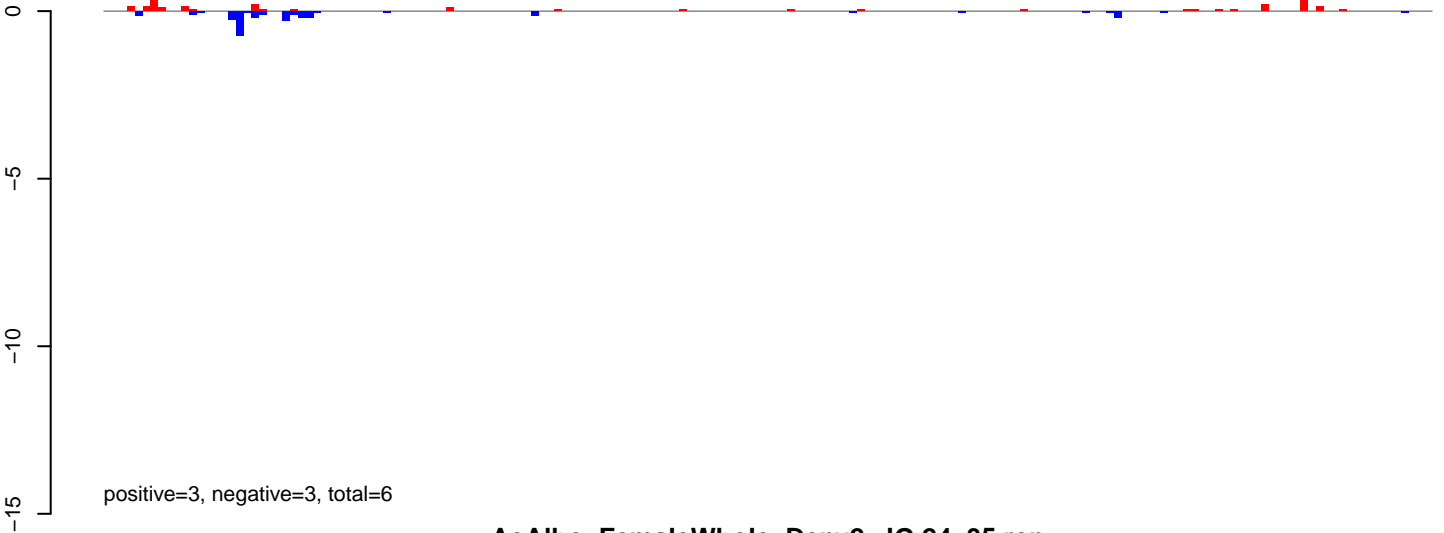


positive=7, negative=7, total=14

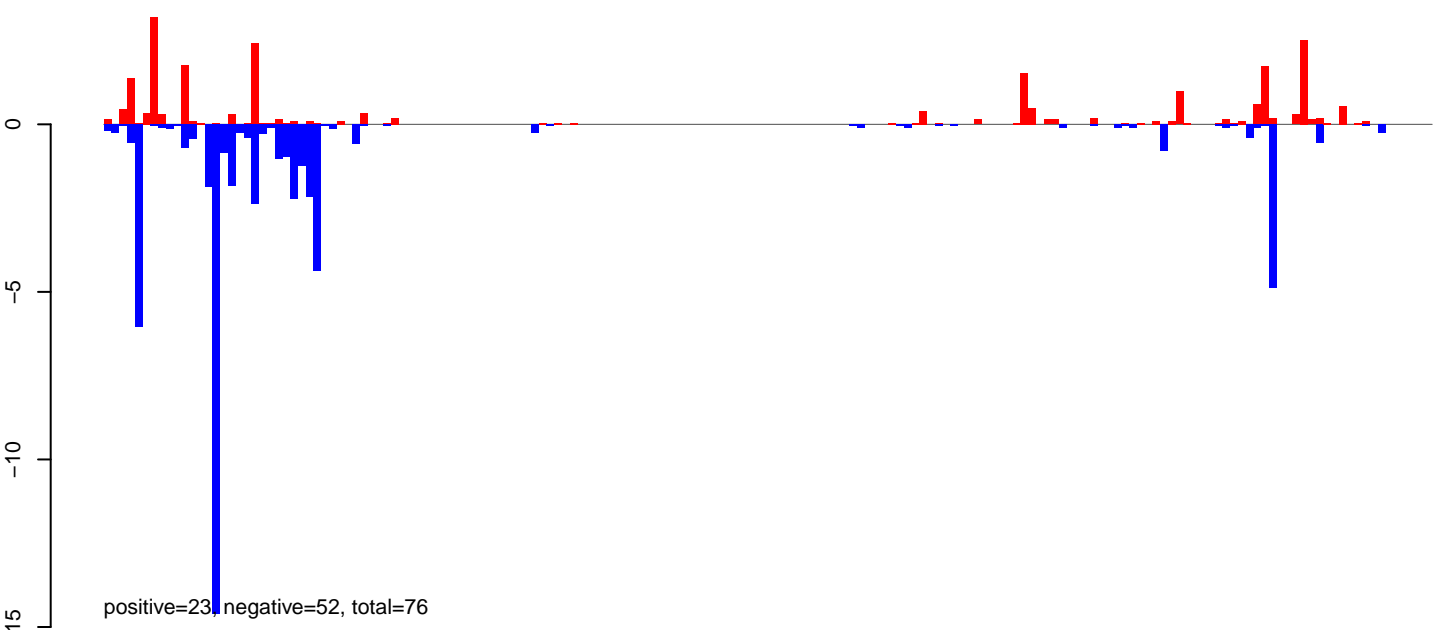
Window size=25, length=5611, TE@ltr-1\_family-4995@LTR\_Gypsy:1-5611

0 1000 2000 3000 4000 5000

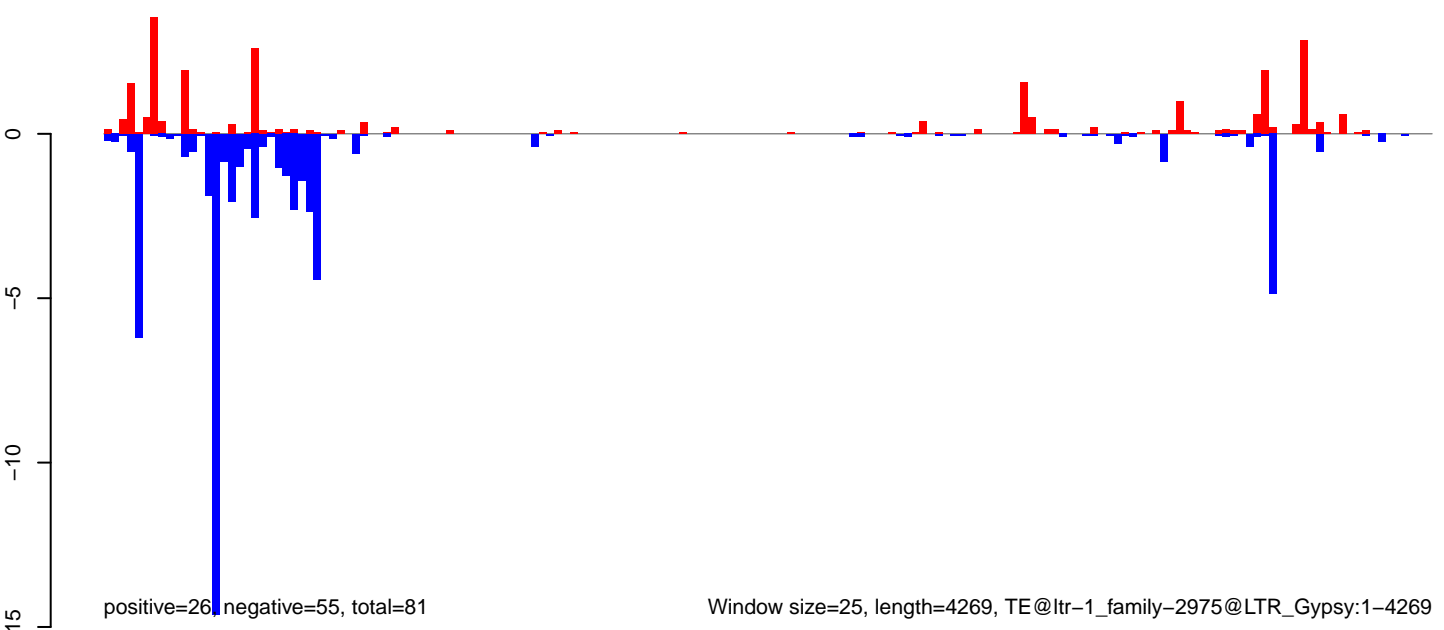
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



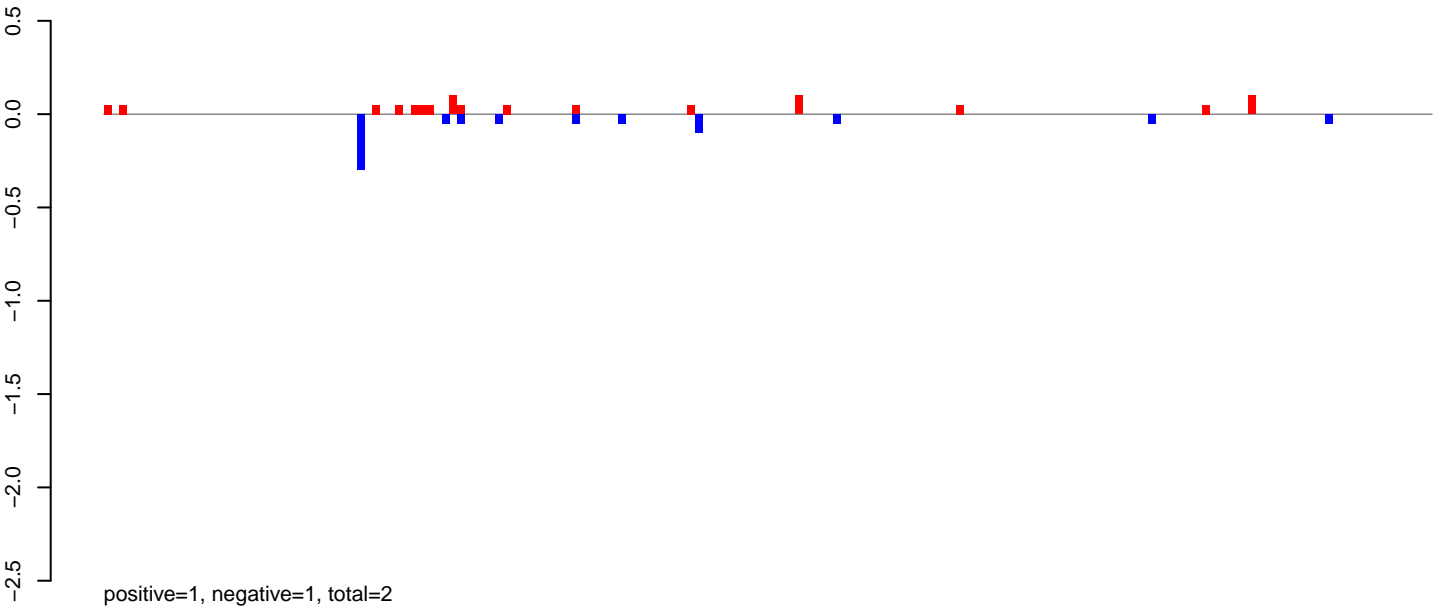
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



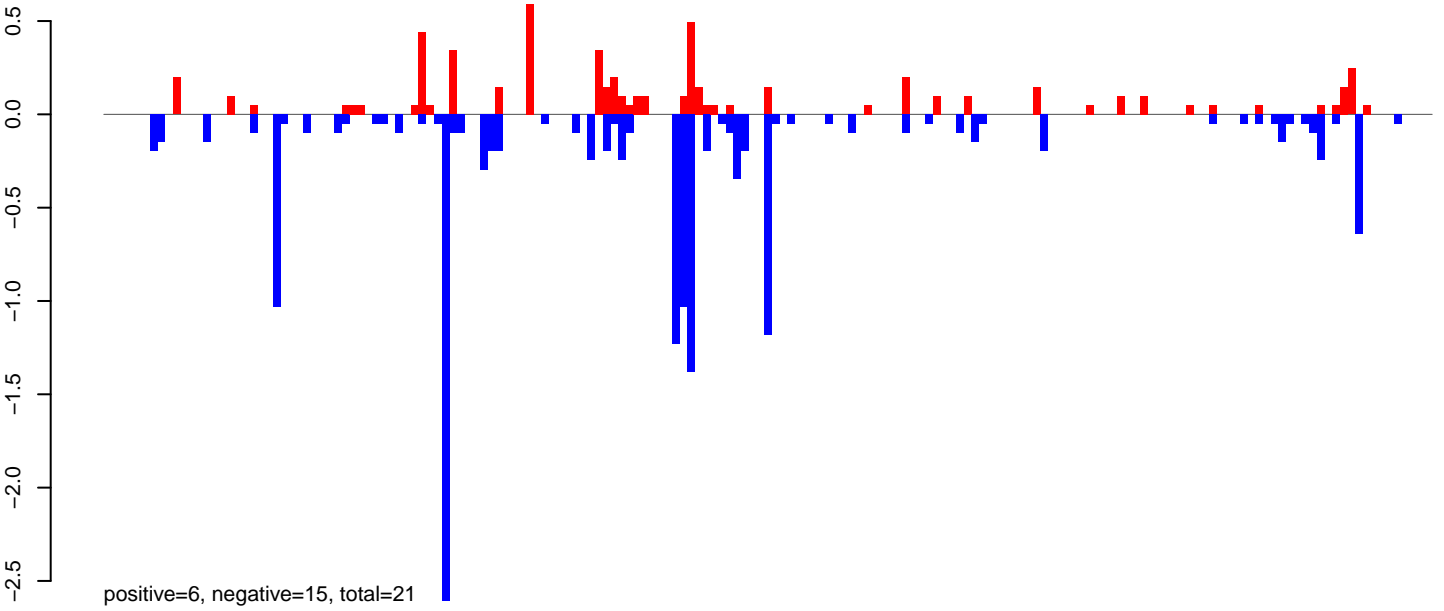
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



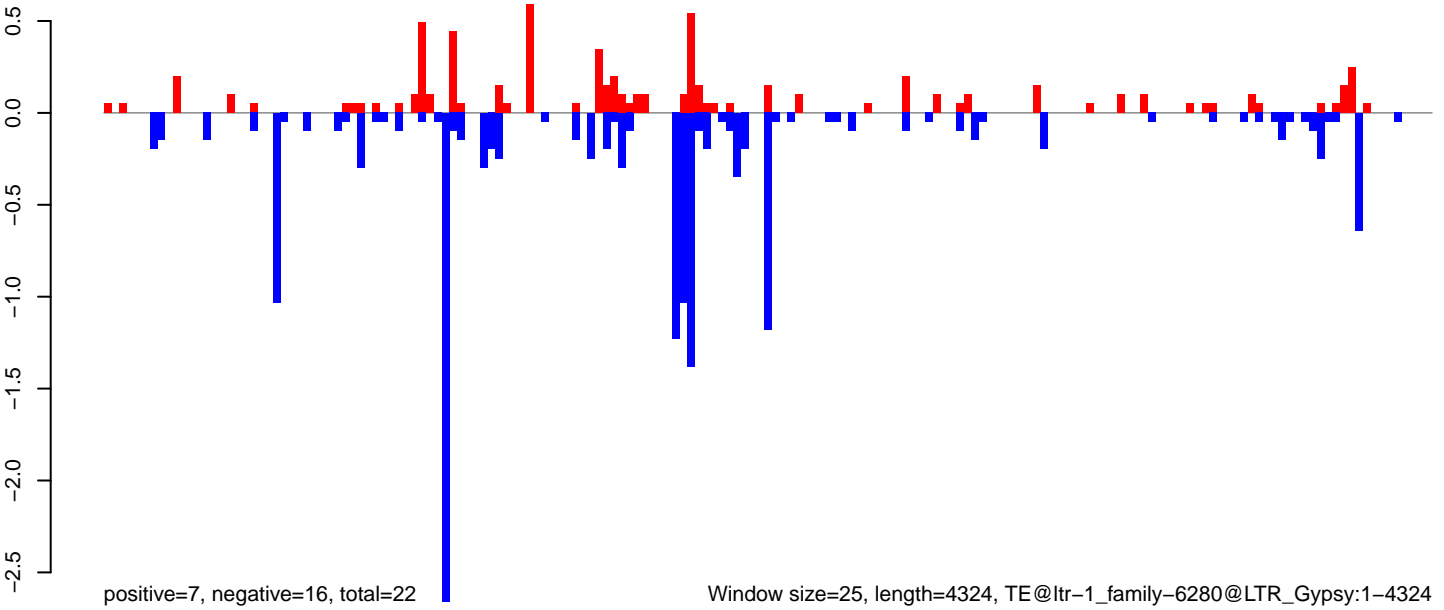
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

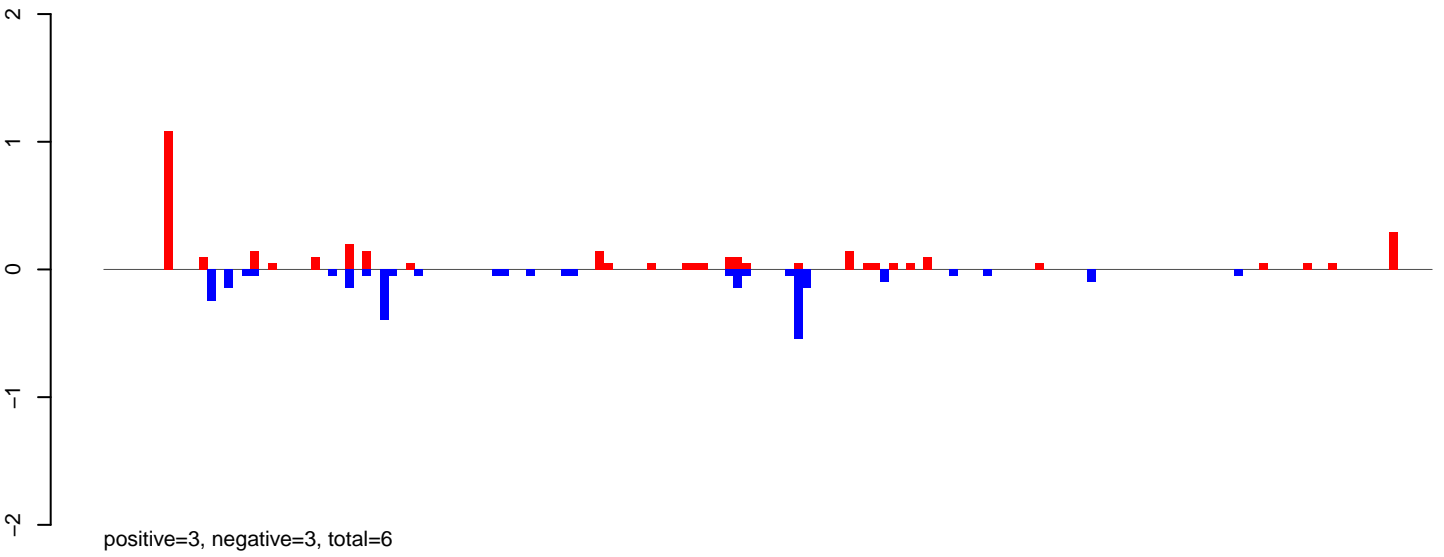


Window size=25, length=4324, TE@ltr-1\_family-6280@LTR\_Gypsy:1-4324

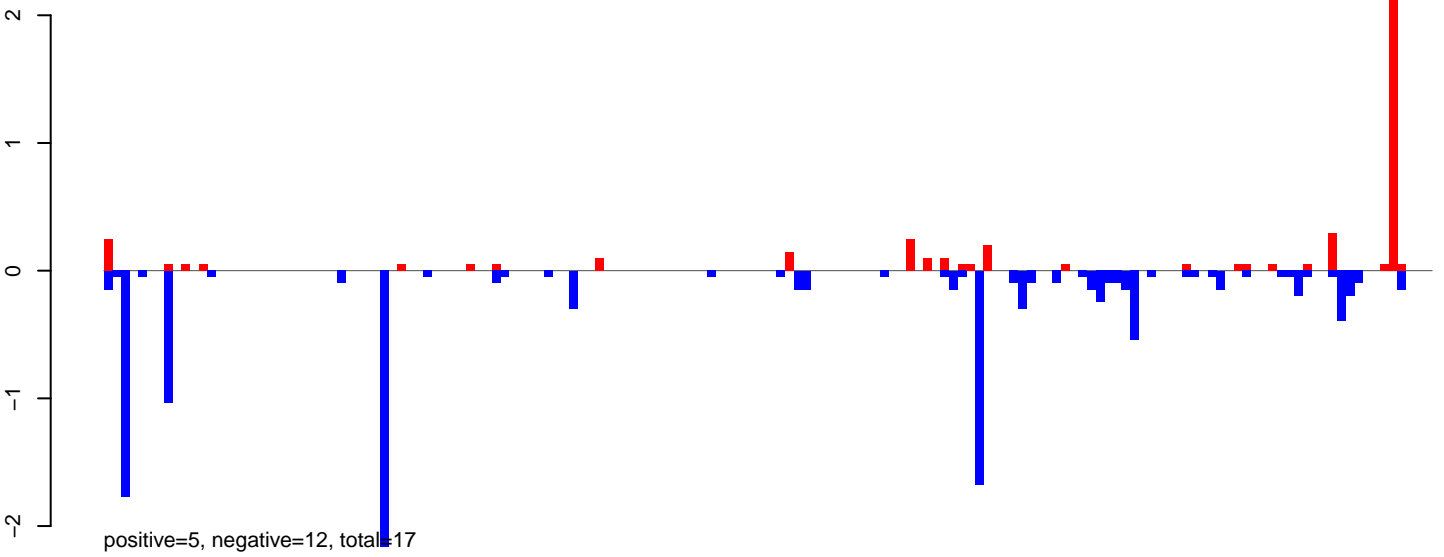
0 1000 2000 3000 4000



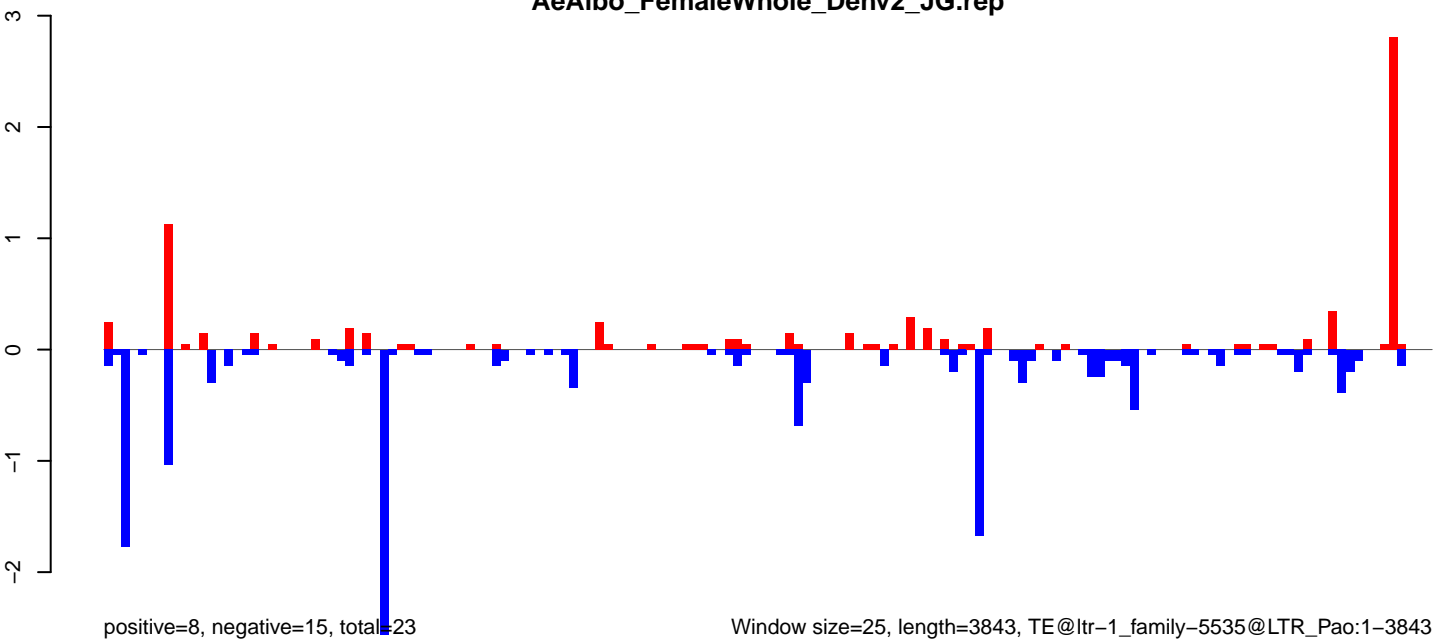
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



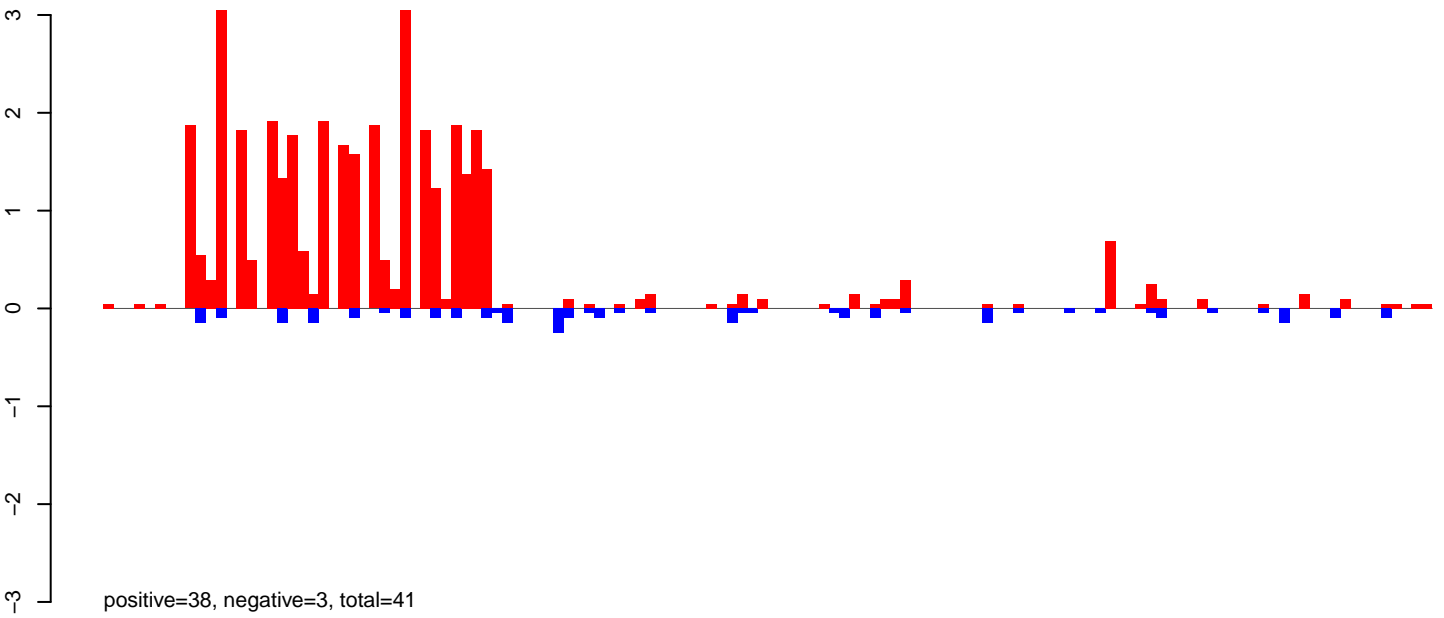
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



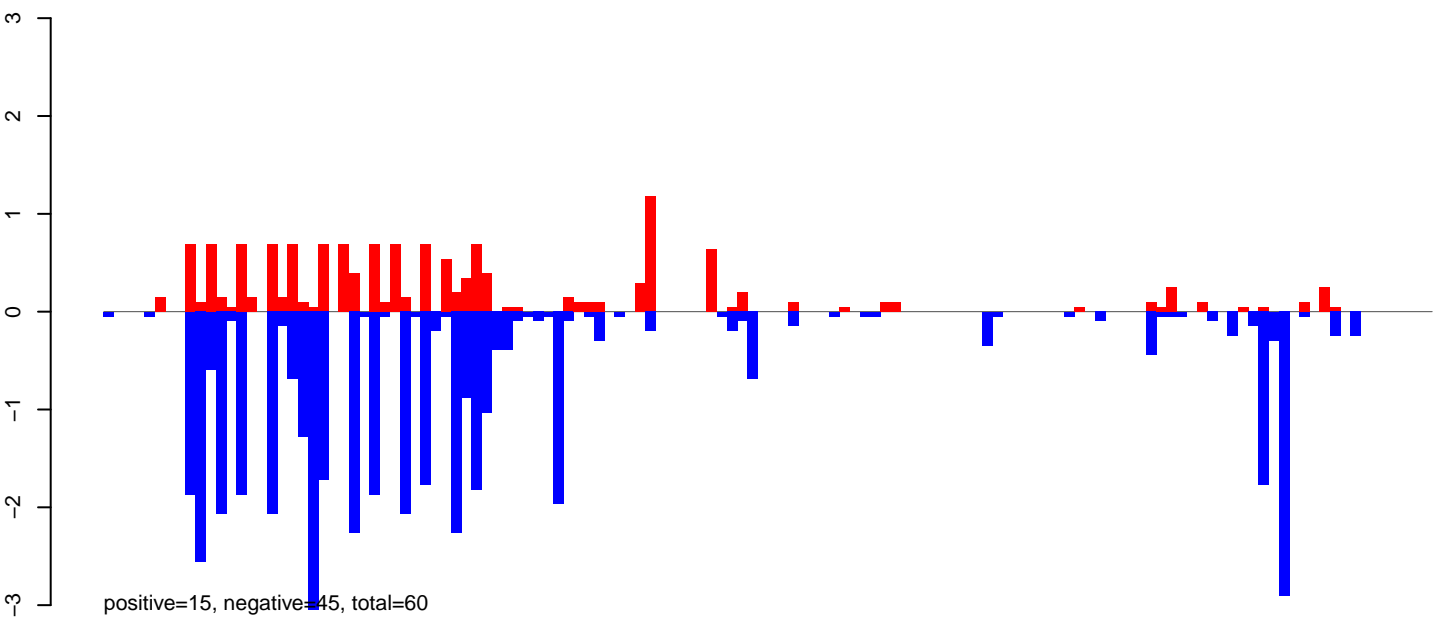
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



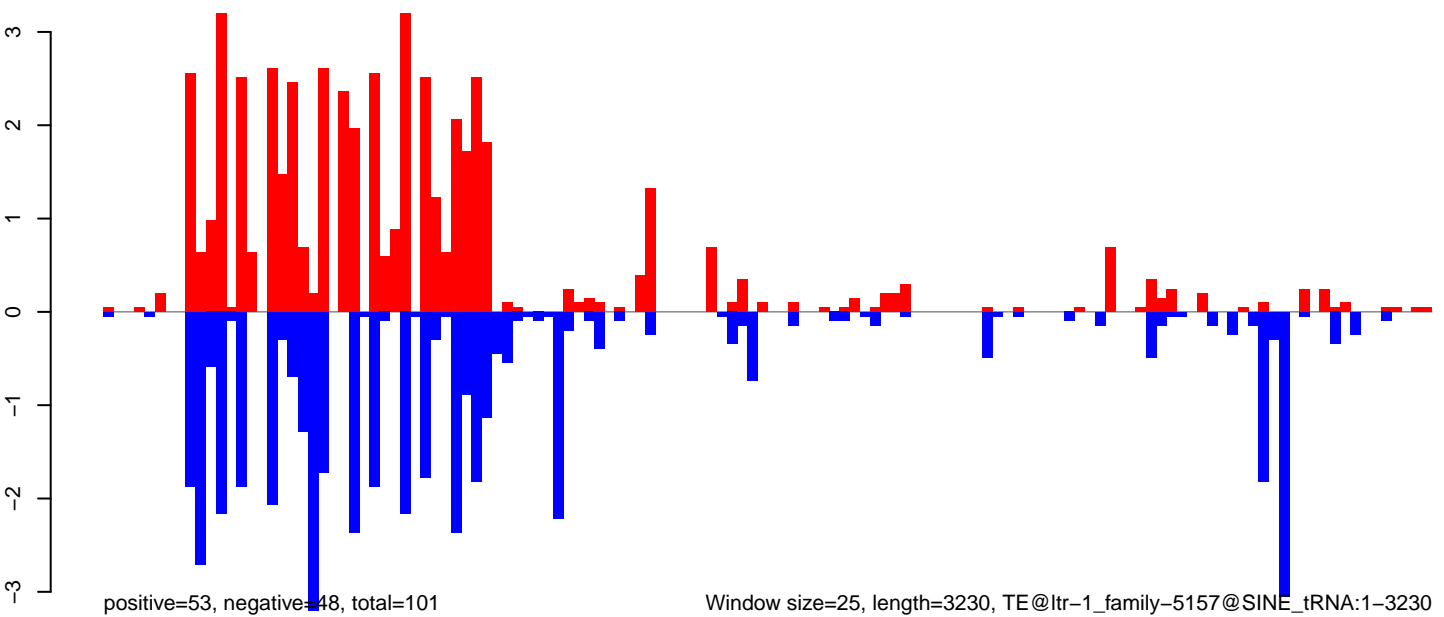
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



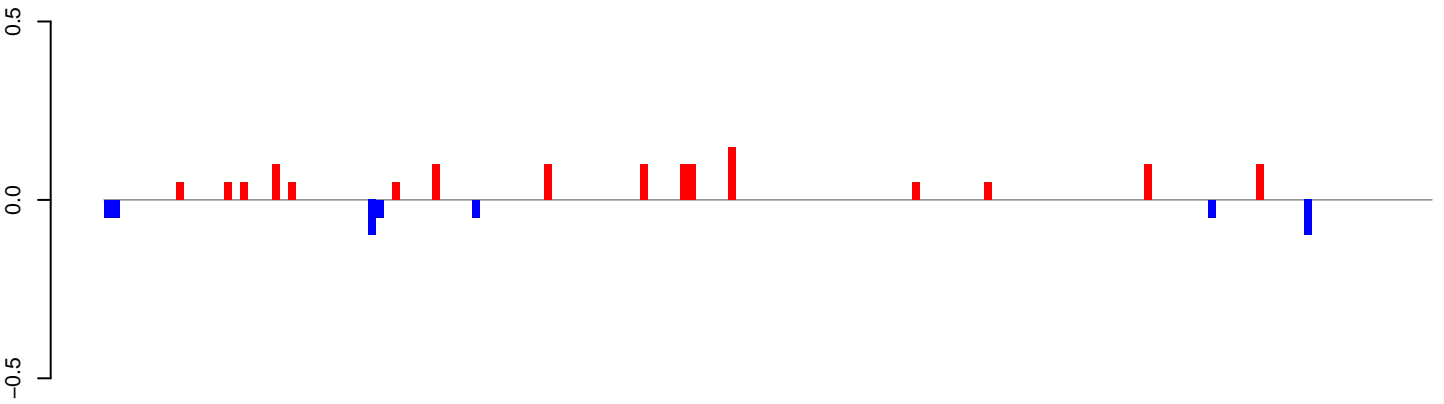
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

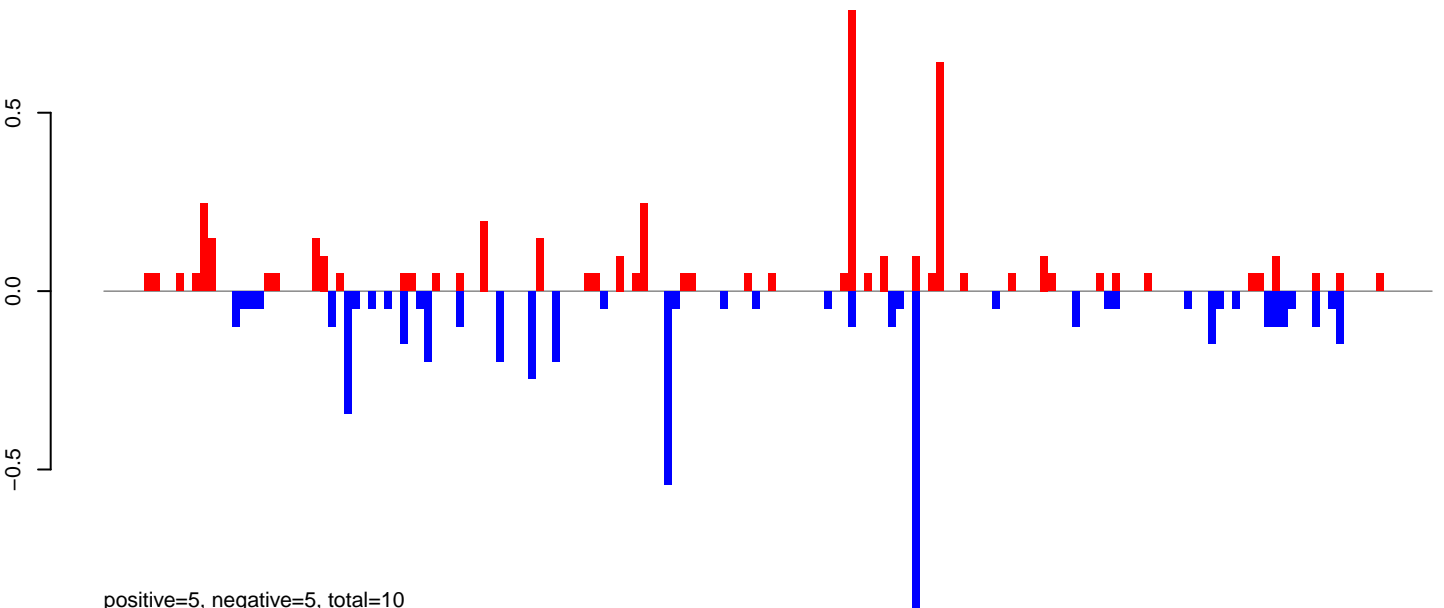


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



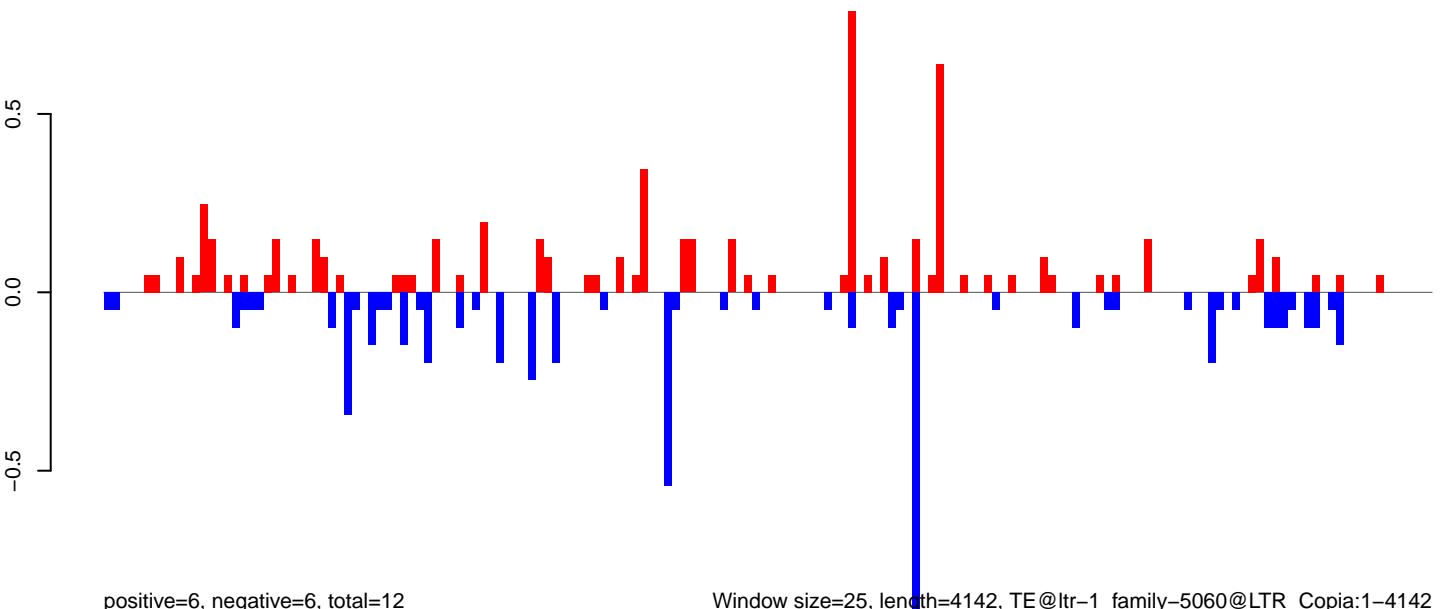
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=5, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

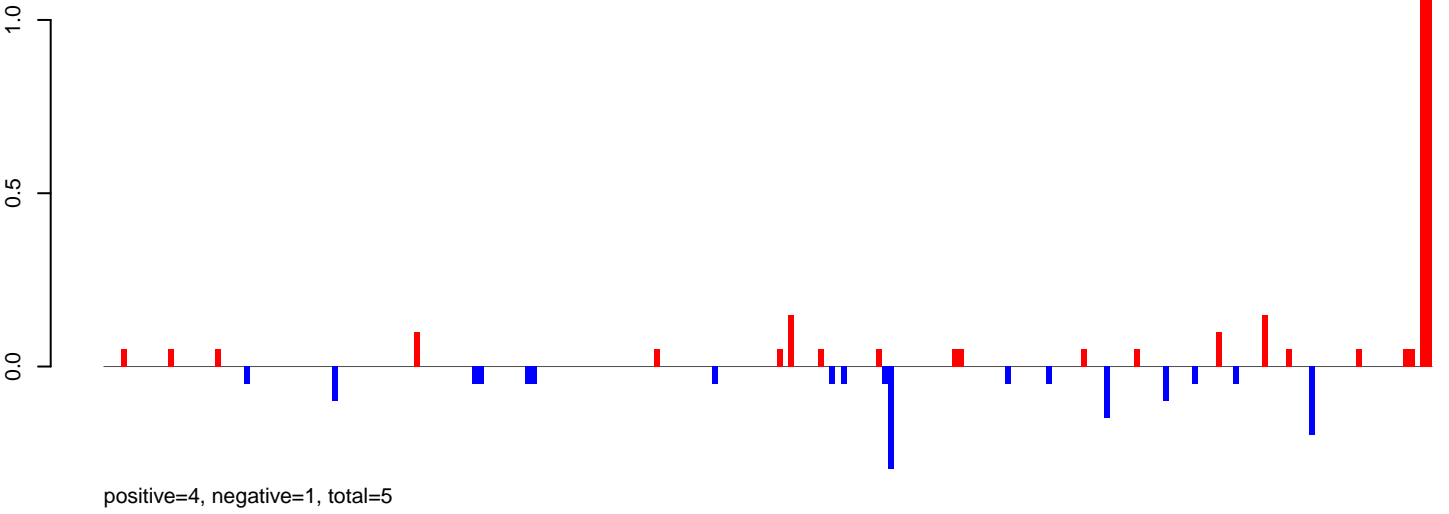


positive=6, negative=6, total=12

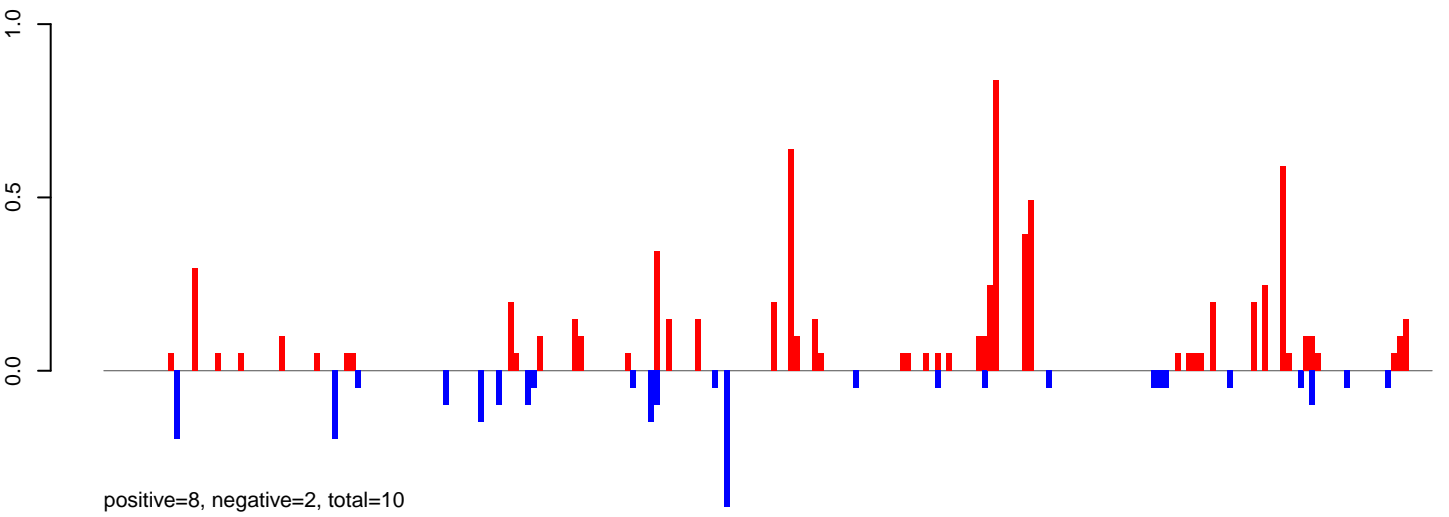
Window size=25, length=4142, TE@ltr-1\_family-5060@LTR\_Copia:1-4142

0 1000 2000 3000 4000

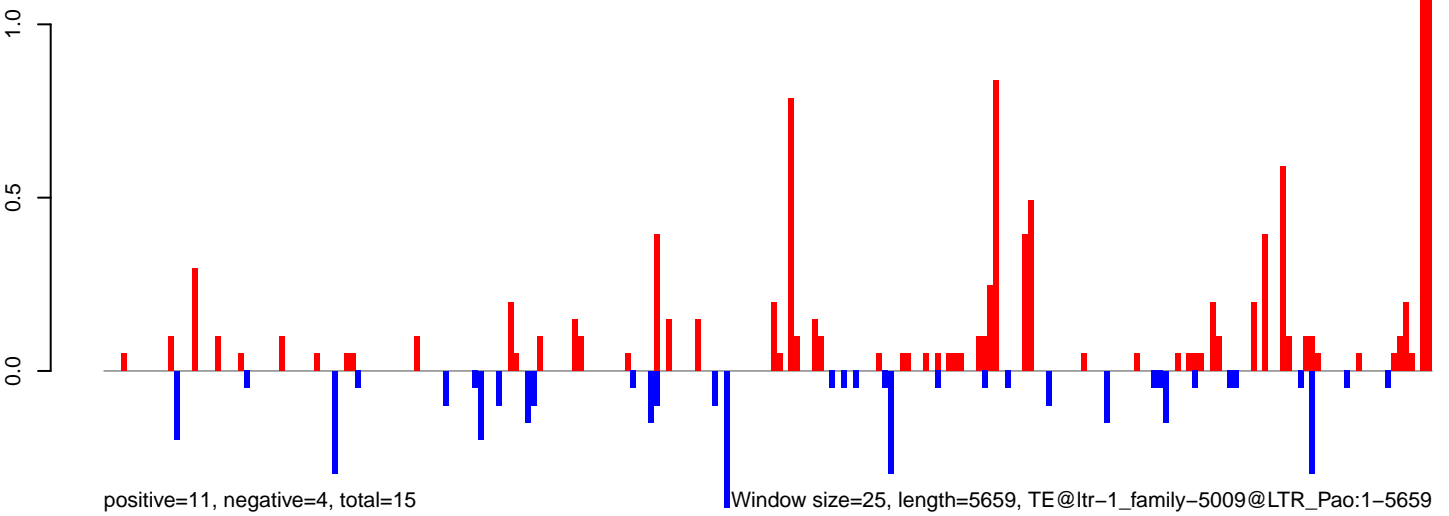
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



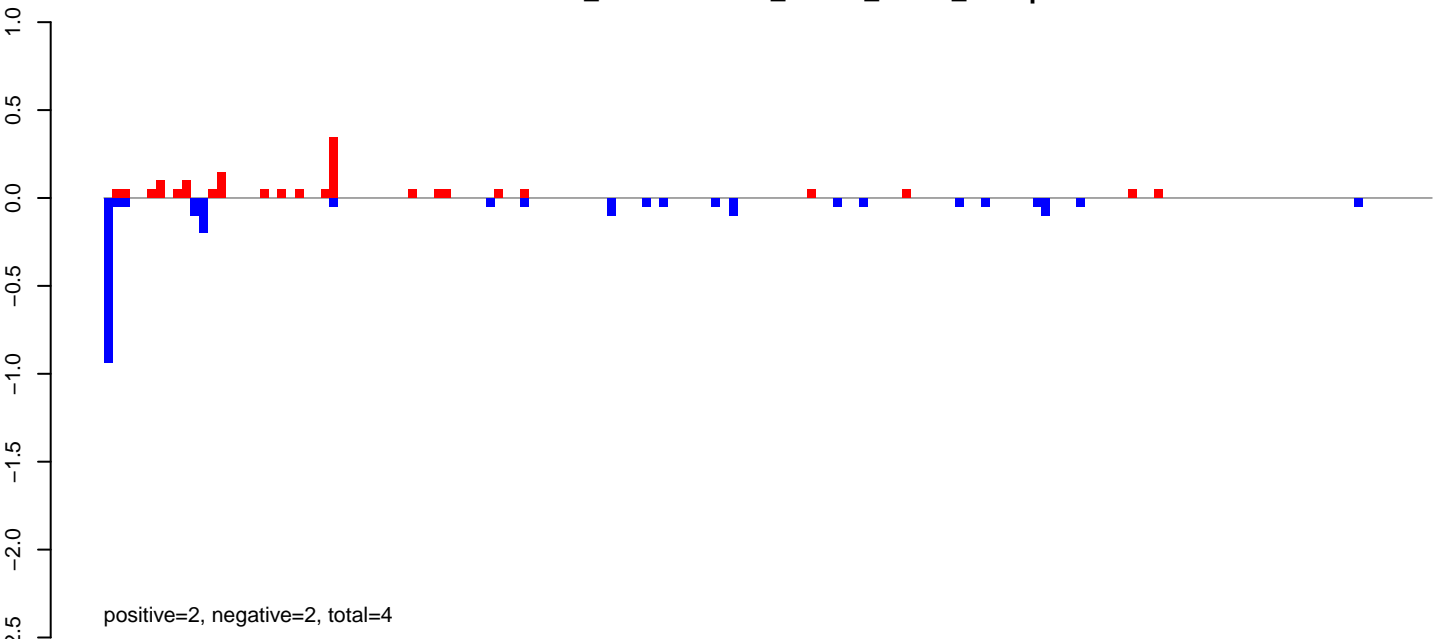
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



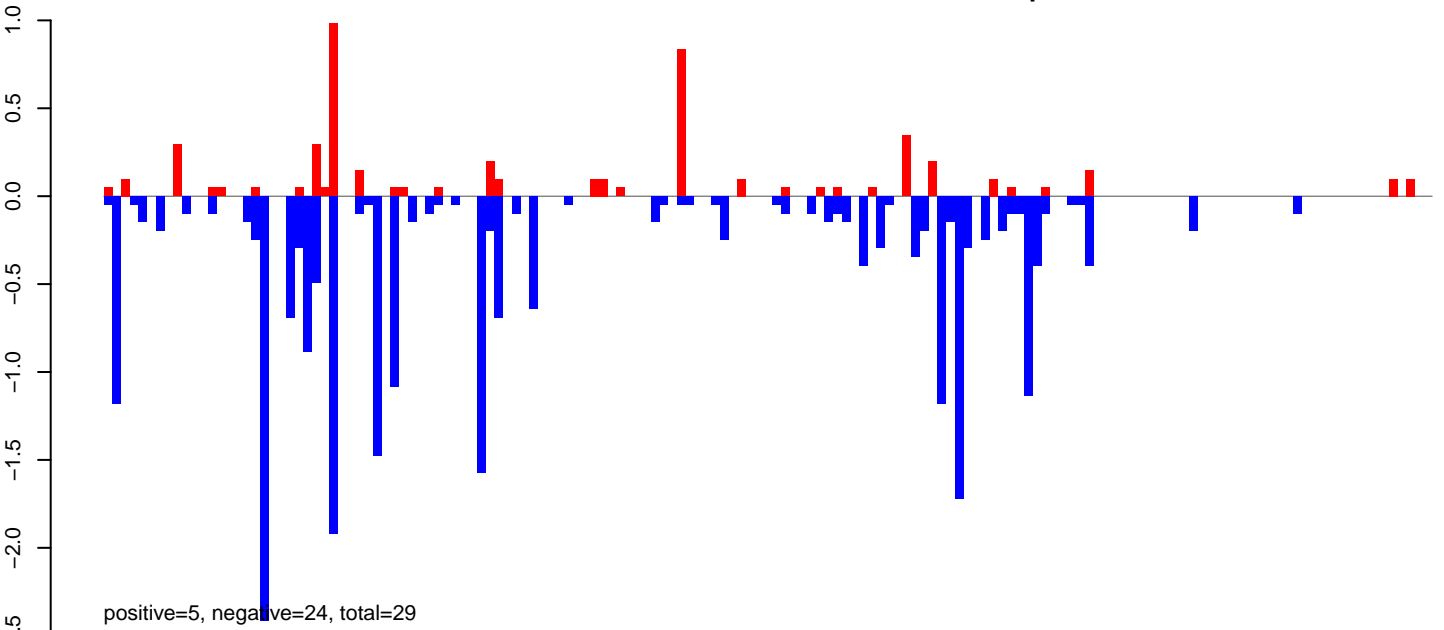
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



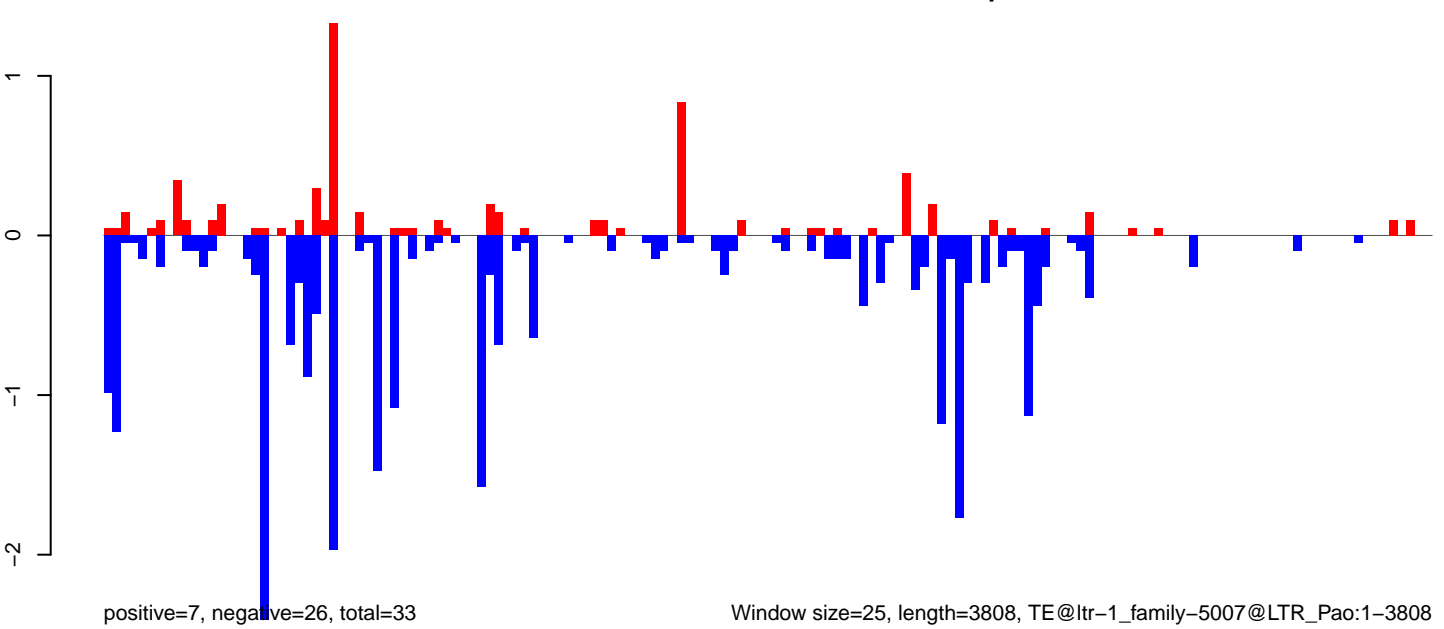
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



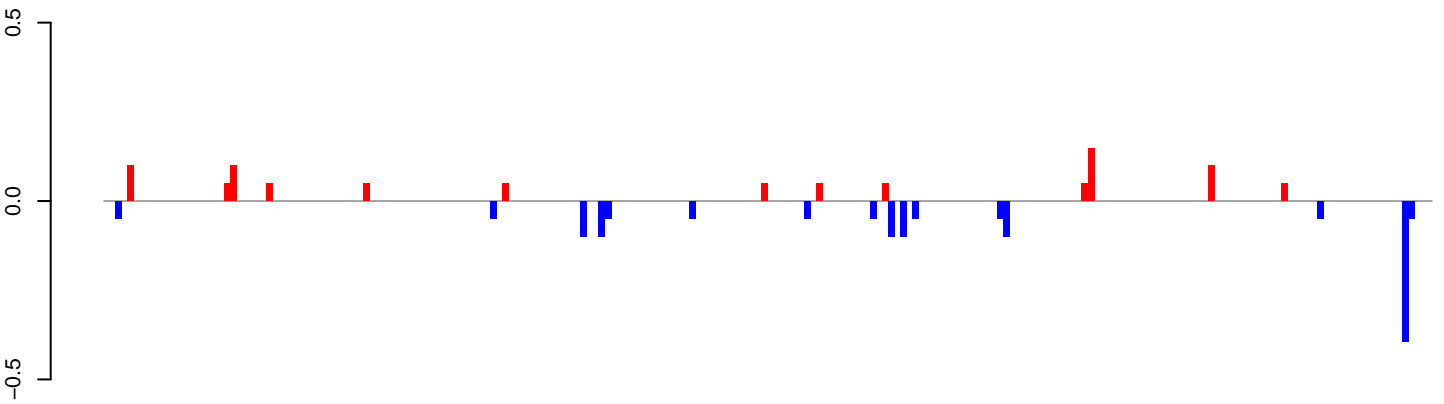
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

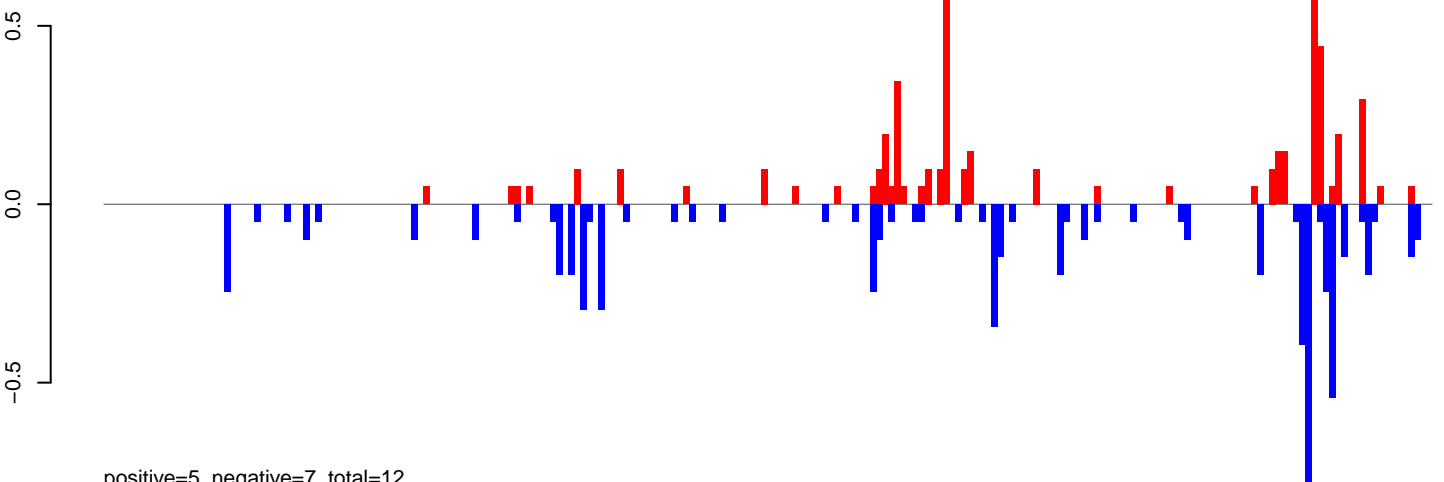


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



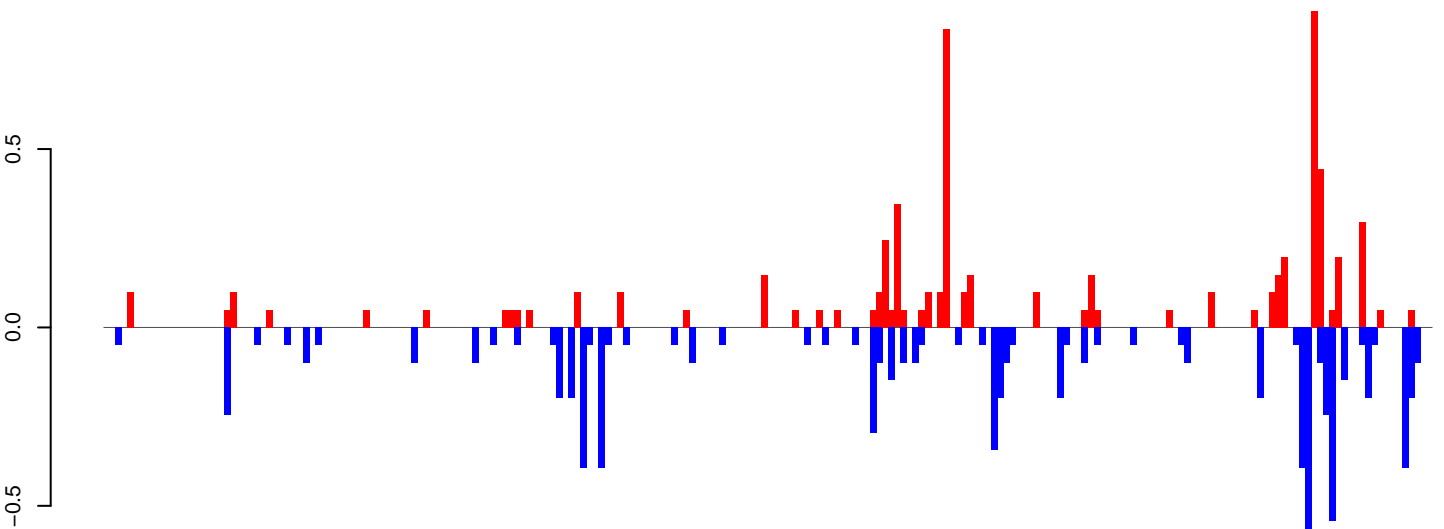
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



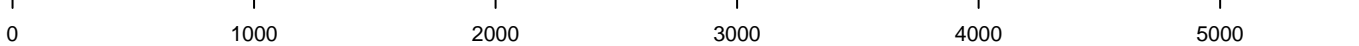
positive=5, negative=7, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

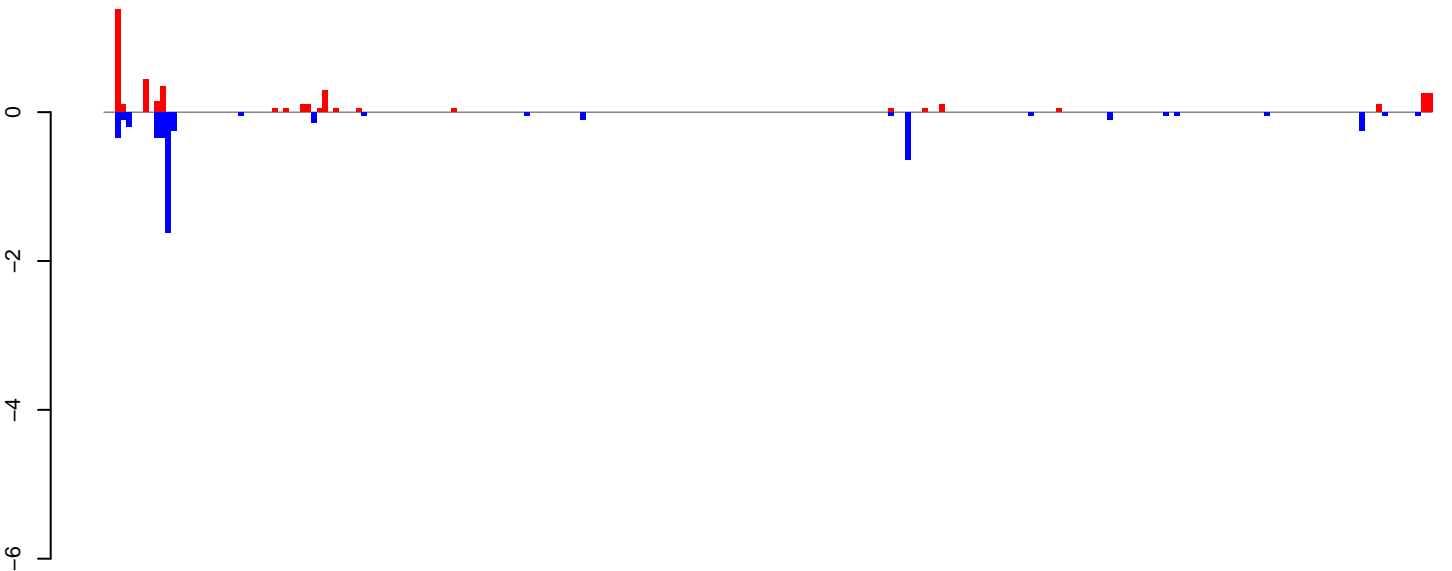


positive=6, negative=8, total=14

Window size=25, length=5496, TE@ltr-1\_family-4208@LTR\_Gypsy:1-5496

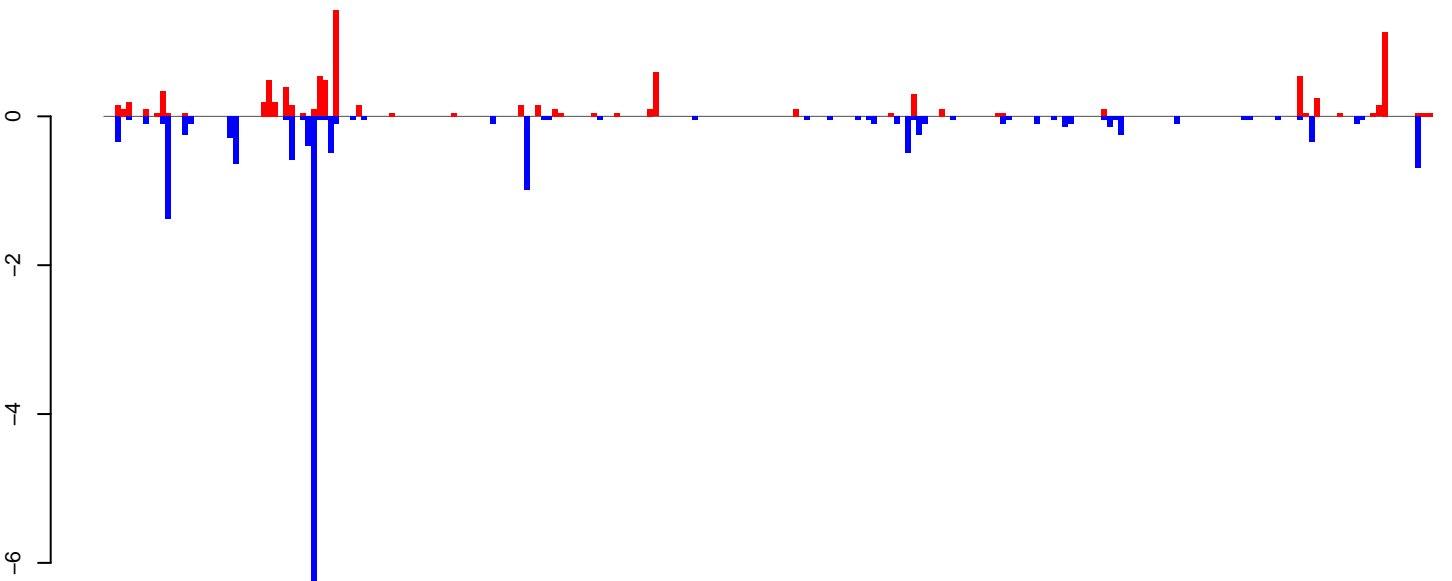


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



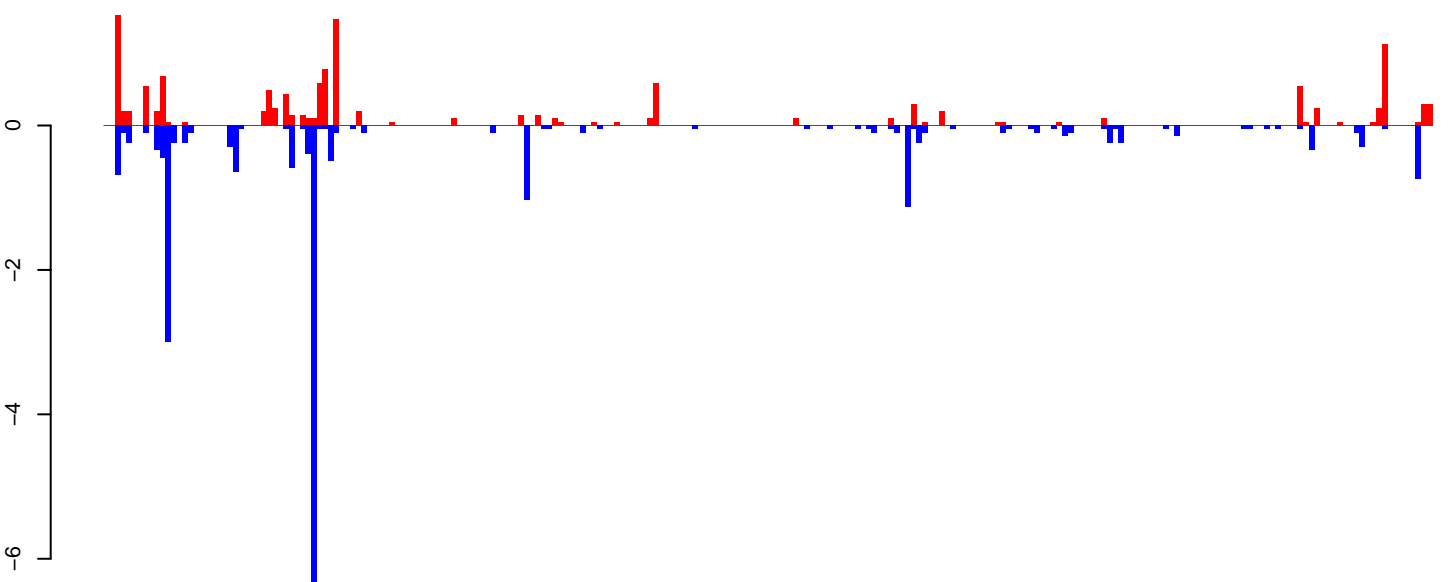
positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=17, total=26

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

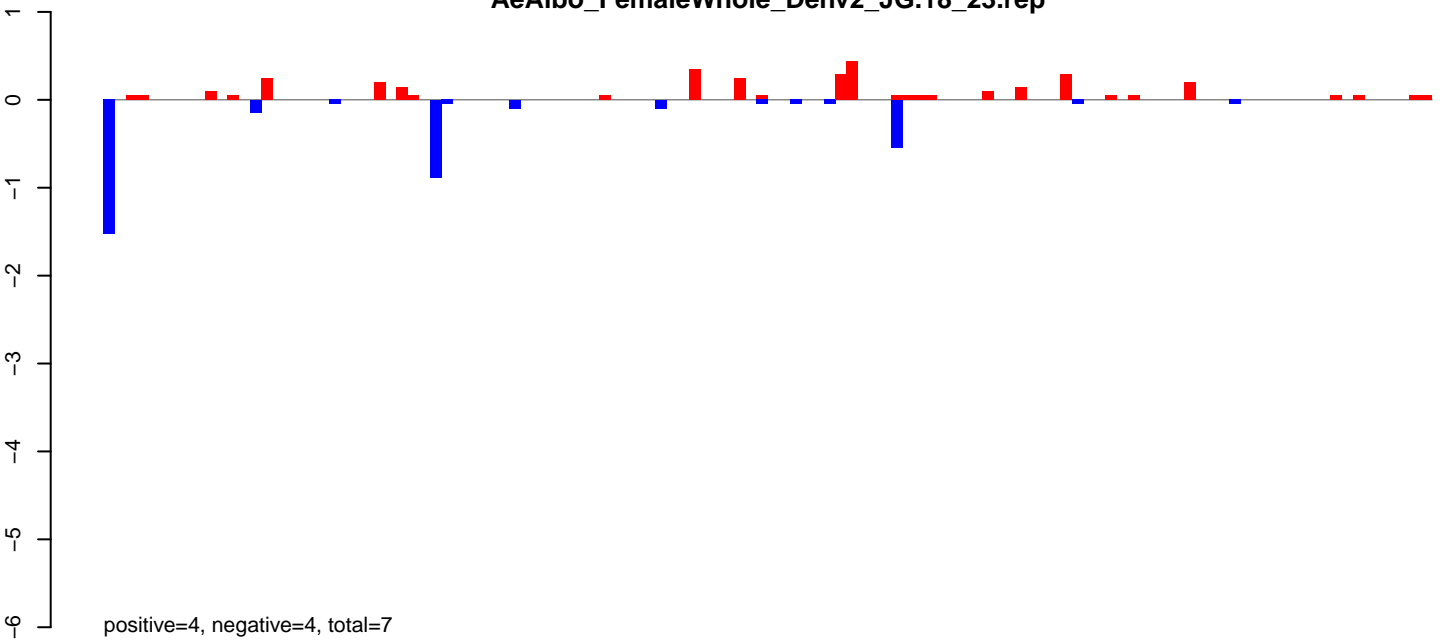


positive=14, negative=22, total=35

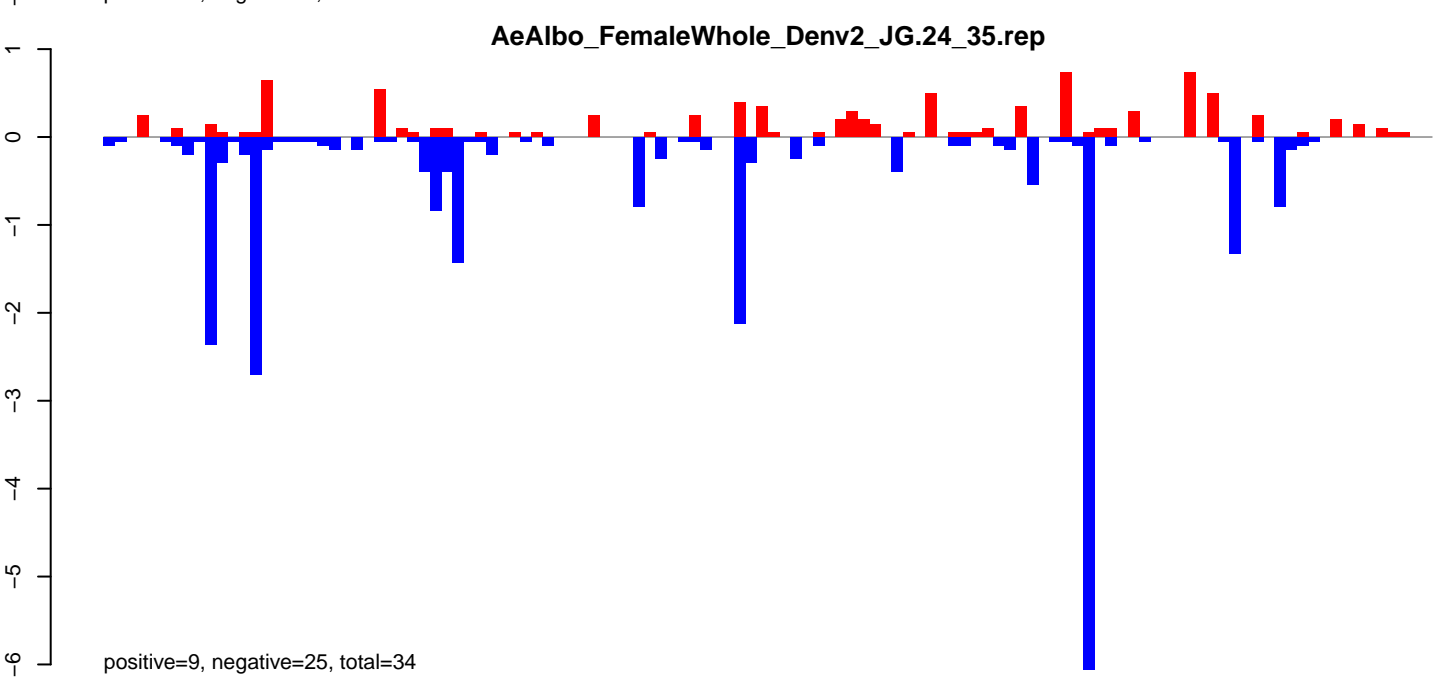
Window size=25, length=5904, TE@ltr-1\_family-4124@LINE\_RTE-BovB:1-5904

0 1000 2000 3000 4000 5000 6000

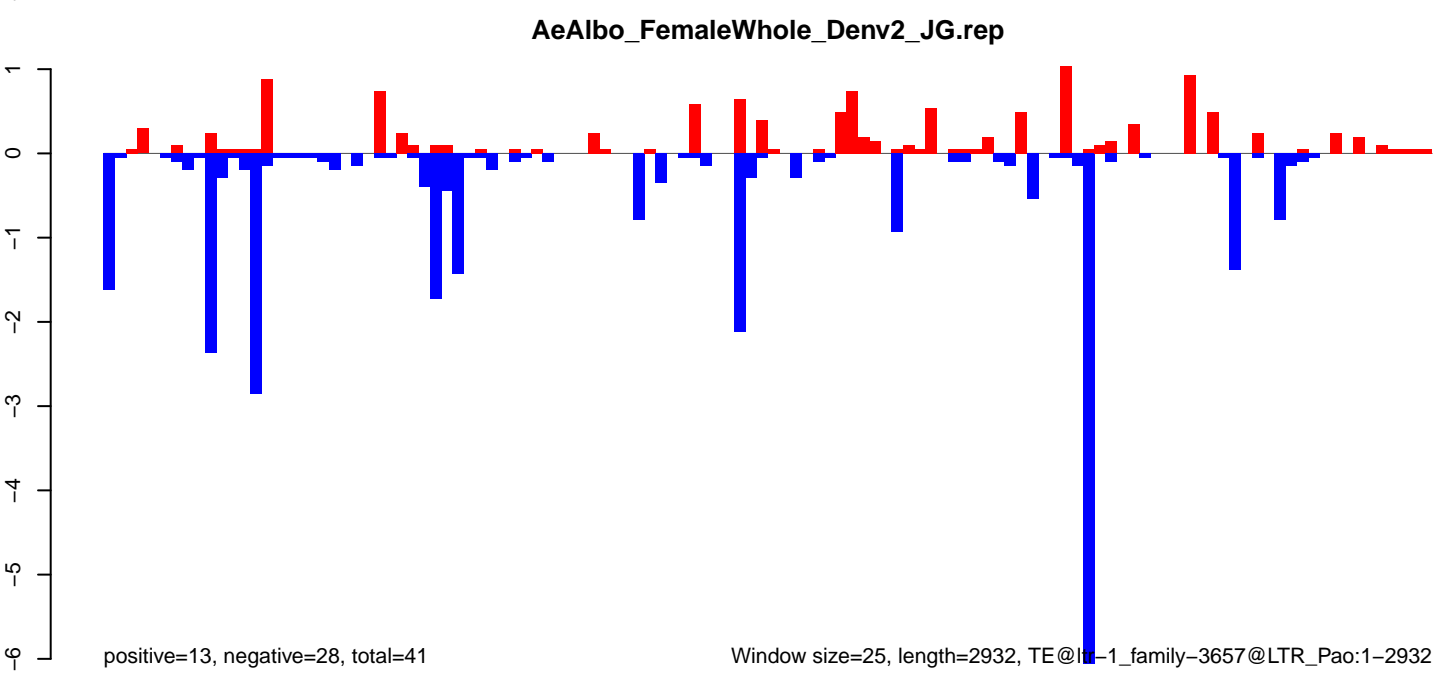
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



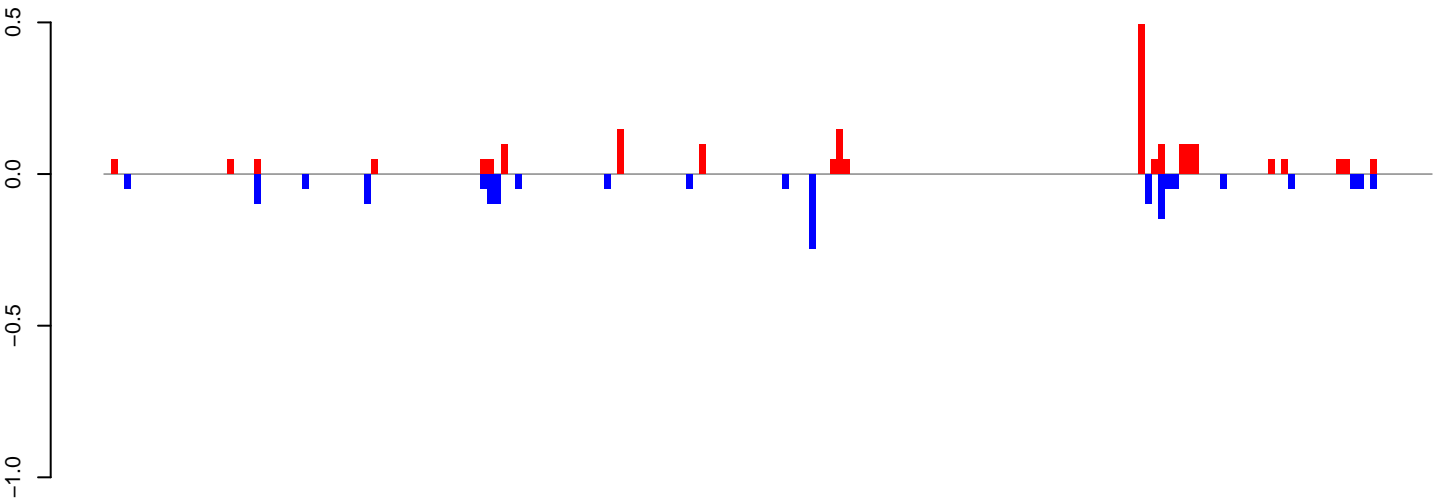
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



0 500 1000 1500 2000 2500 3000

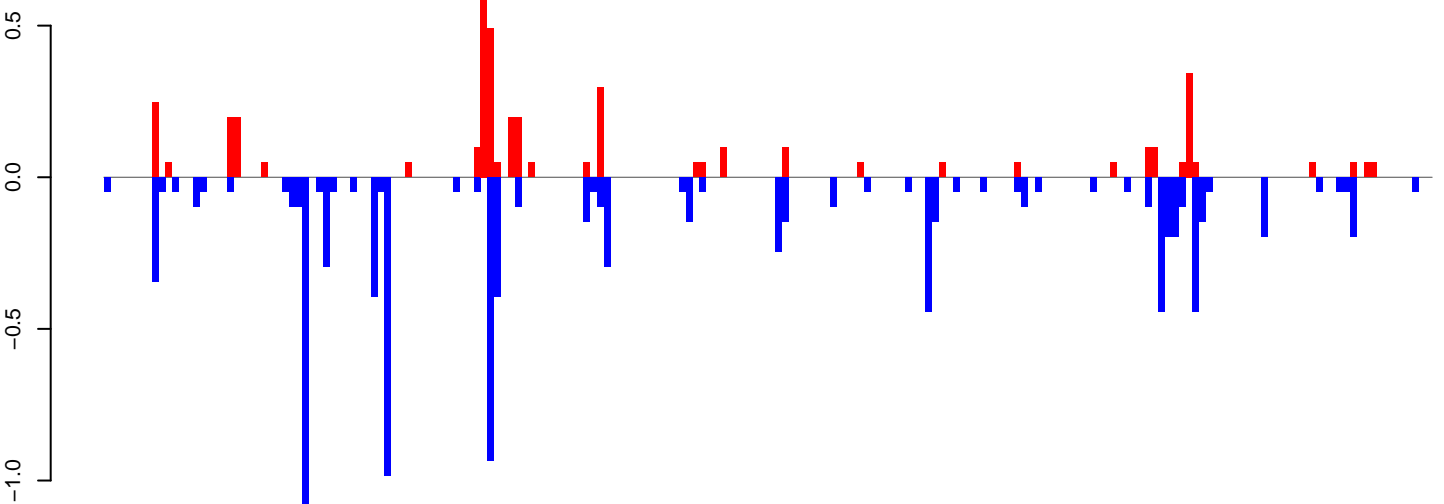


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



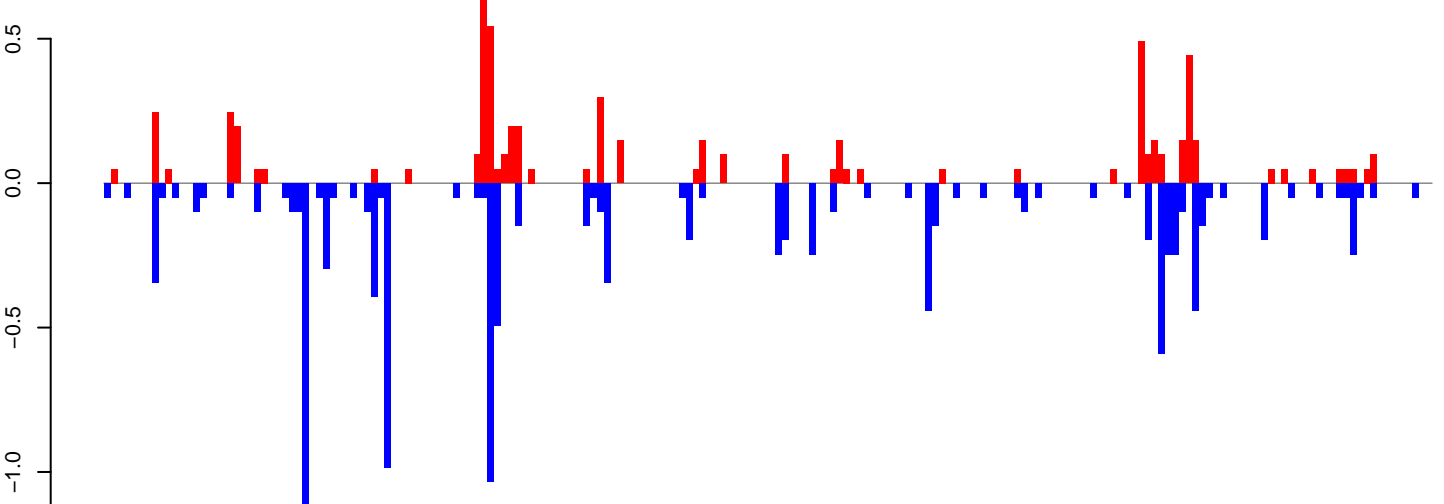
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=10, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

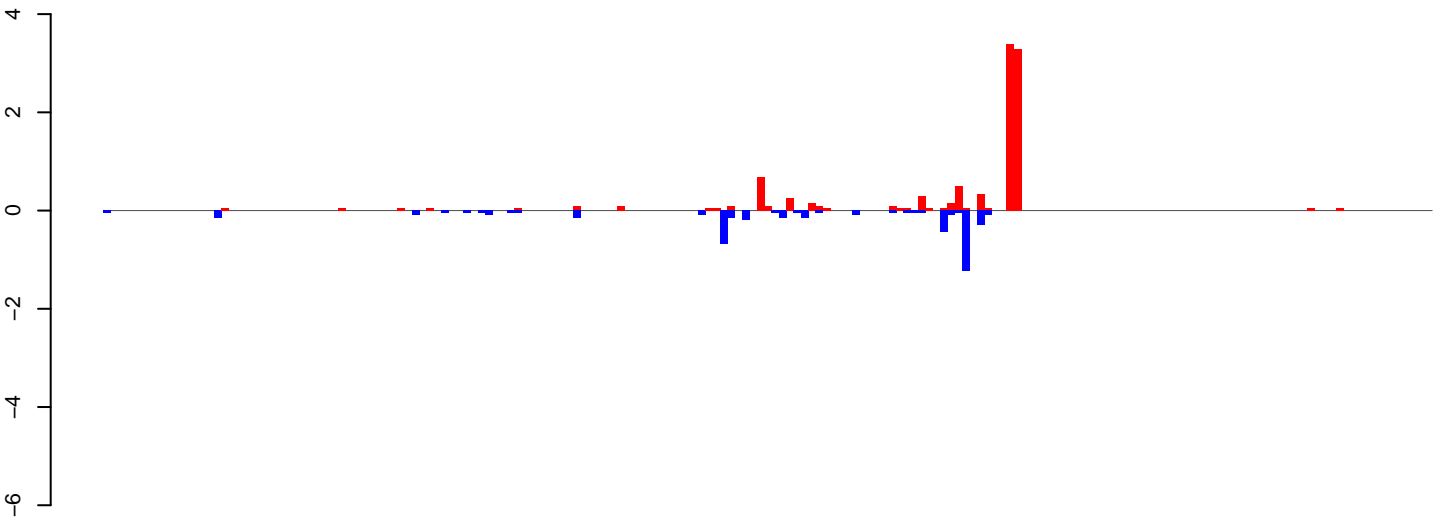


positive=6, negative=12, total=18

Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

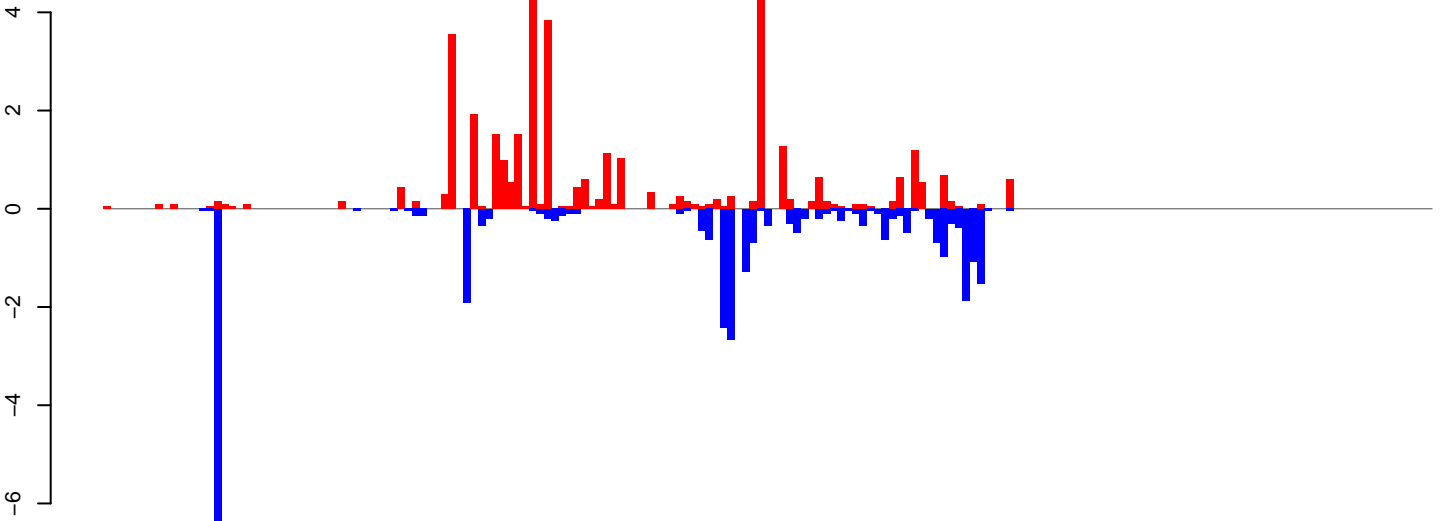
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



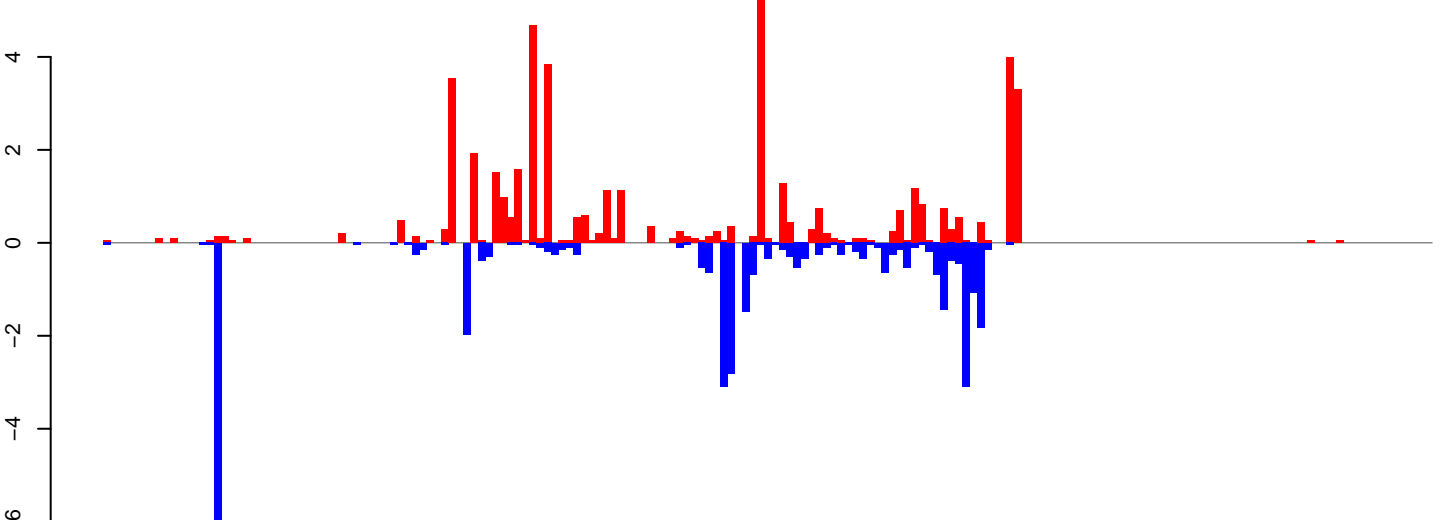
positive=10, negative=5, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=37, negative=31, total=68

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

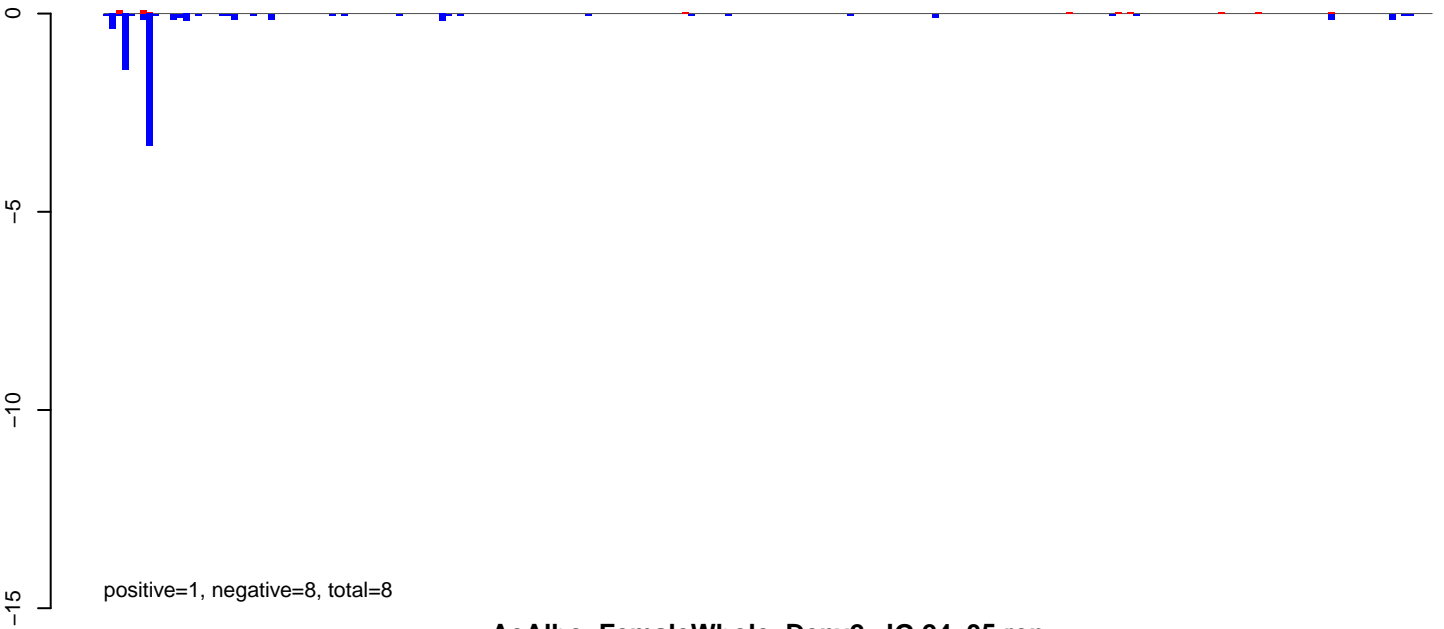


positive=48, negative=36, total=84

Window size=25, length=4507, TE@ltr-1\_family-6291@LINE\_Penelope:1-4507

0 1000 2000 3000 4000

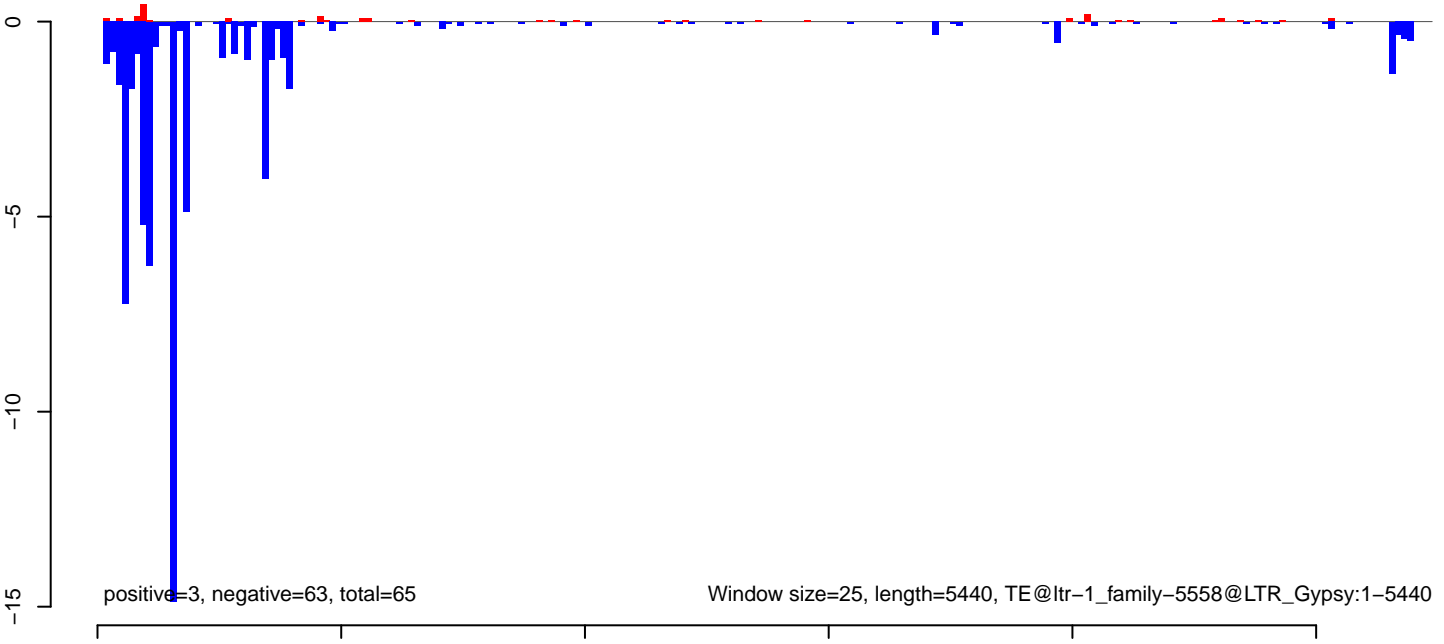
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



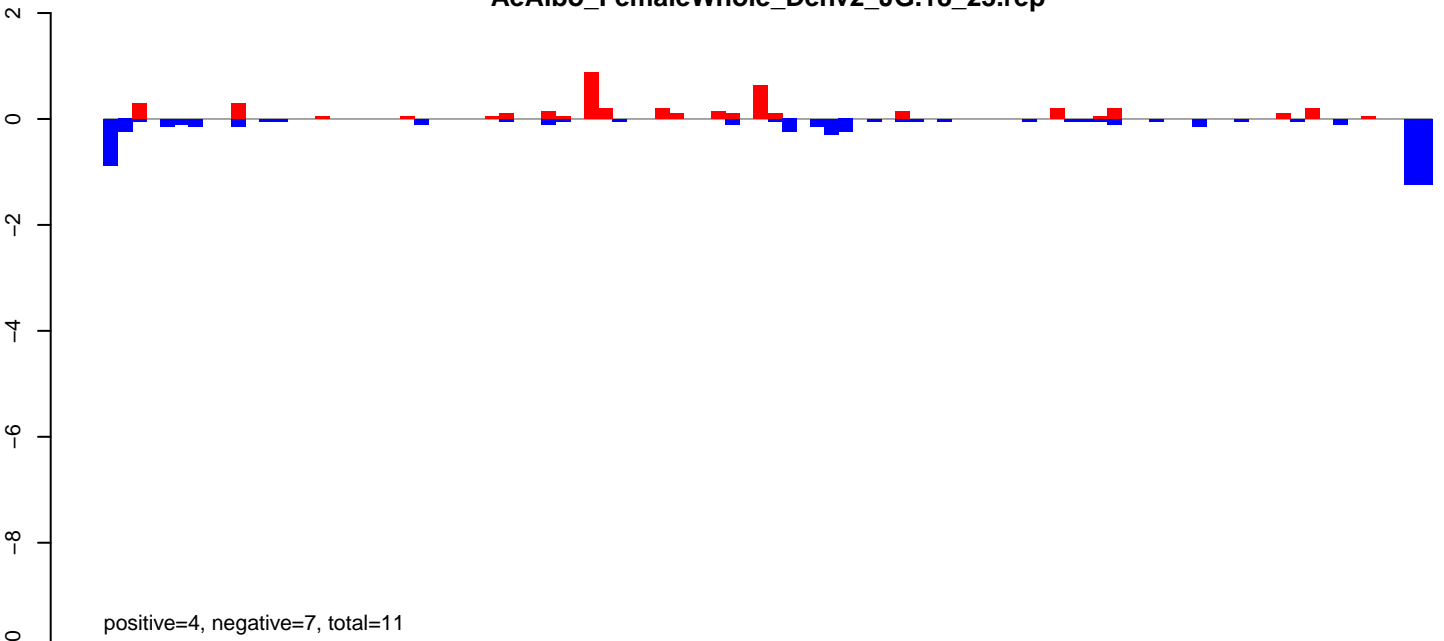
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



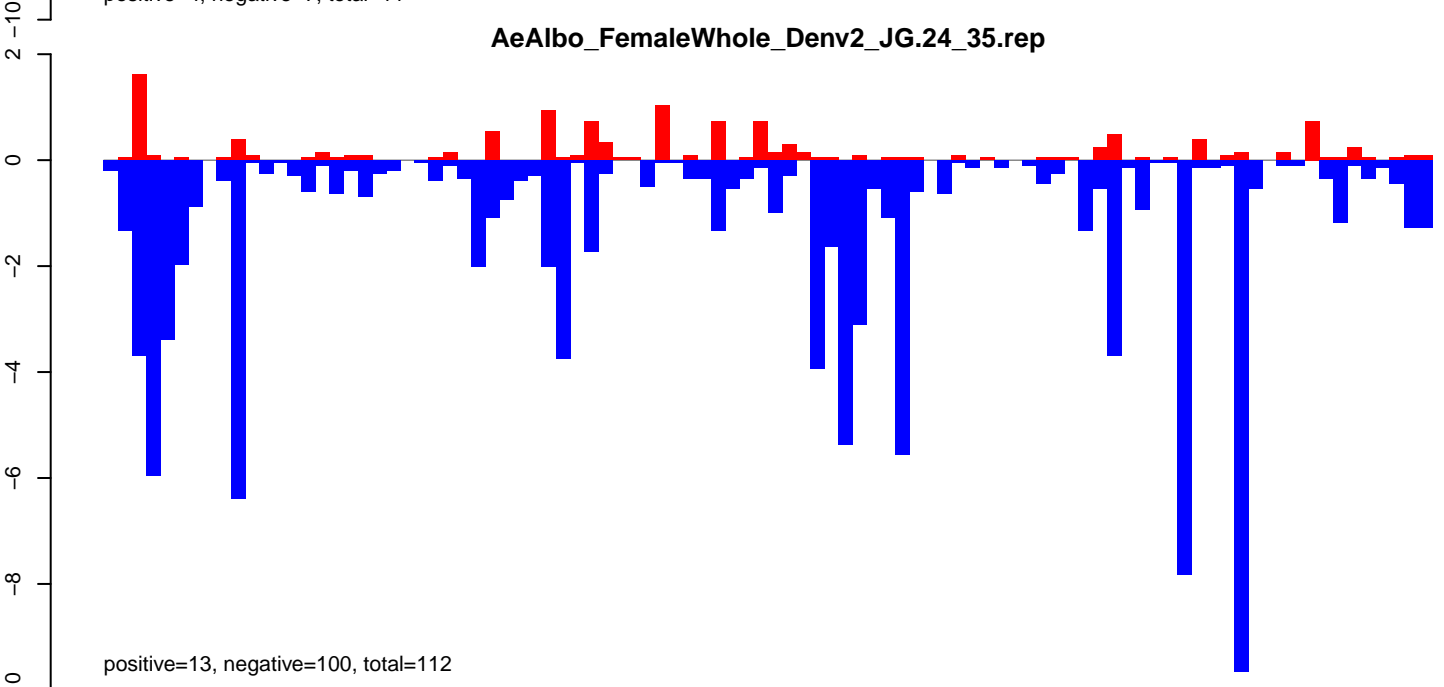
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



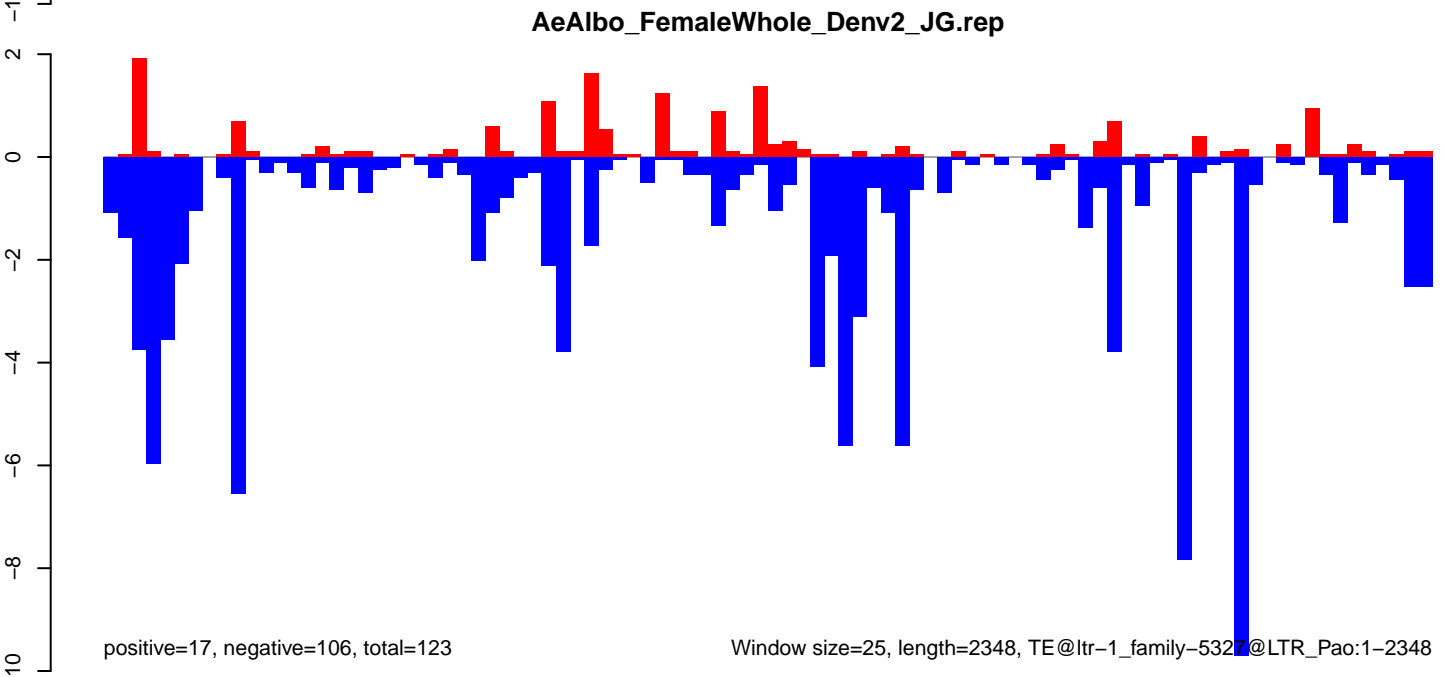
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

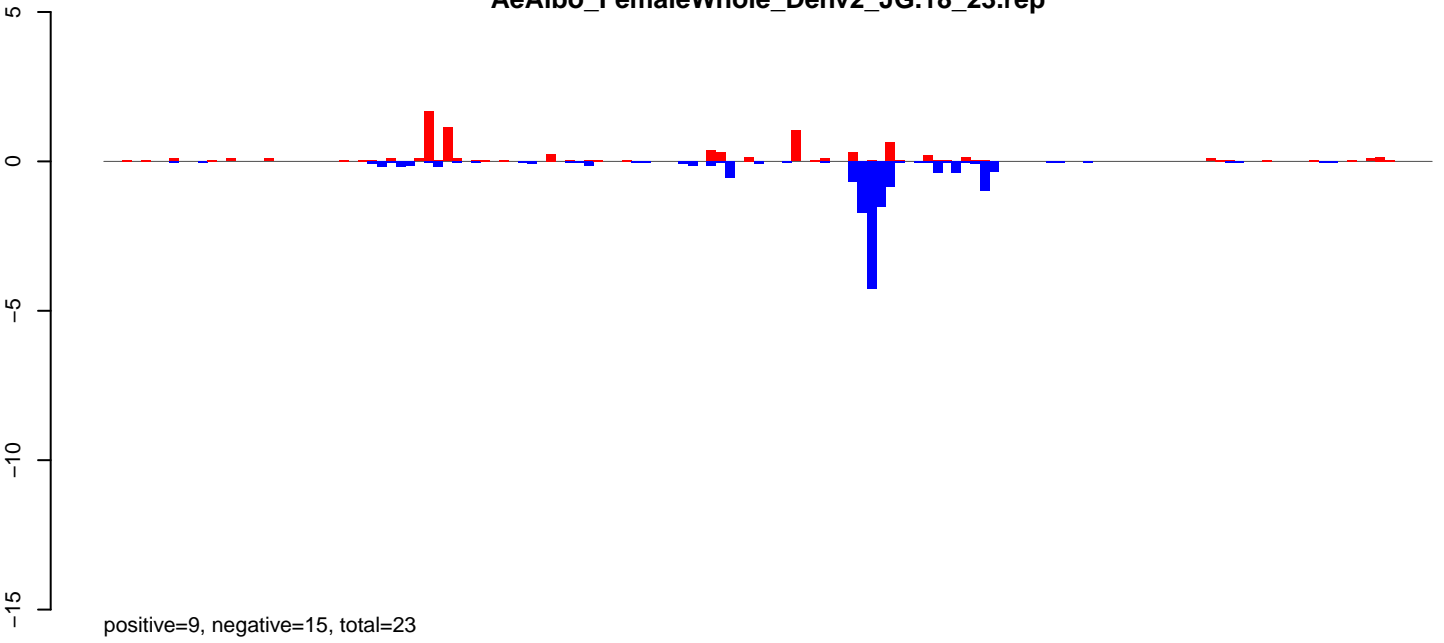


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

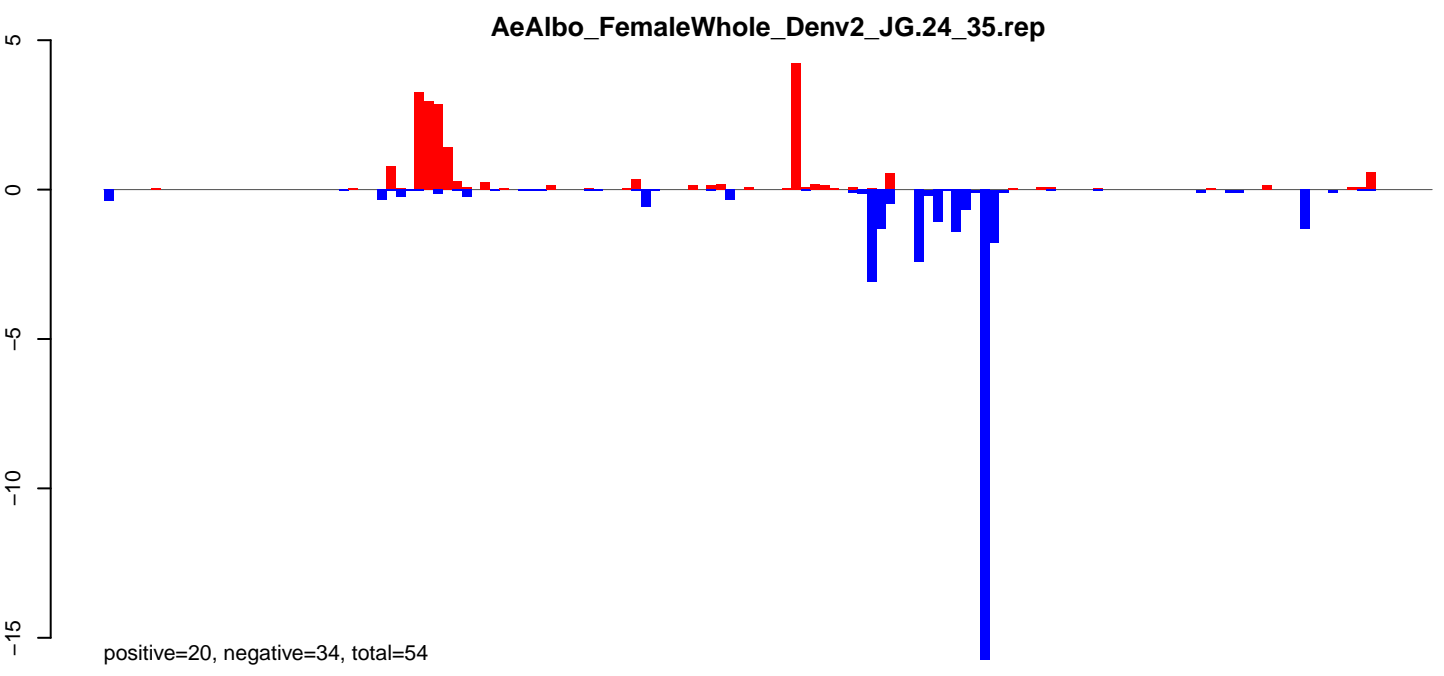


Window size=25, length=2348, TE@ltr-1\_family-5327@LTR\_Pao:1-2348

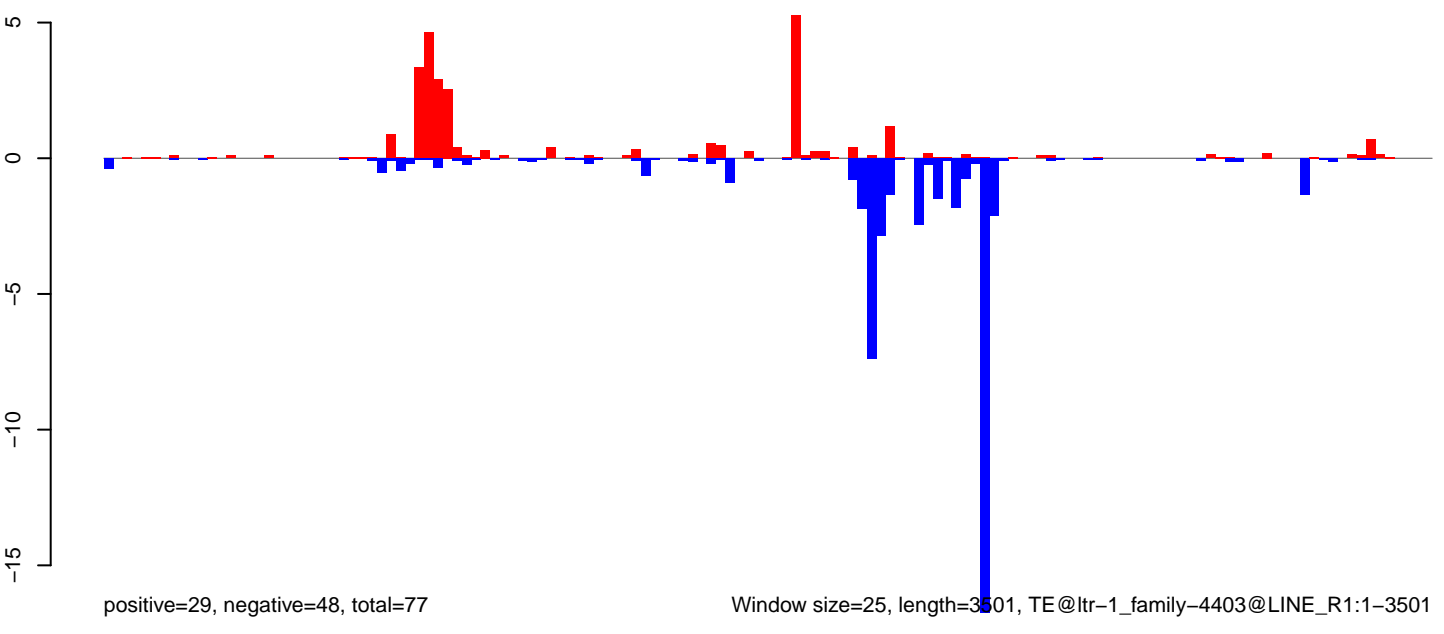
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

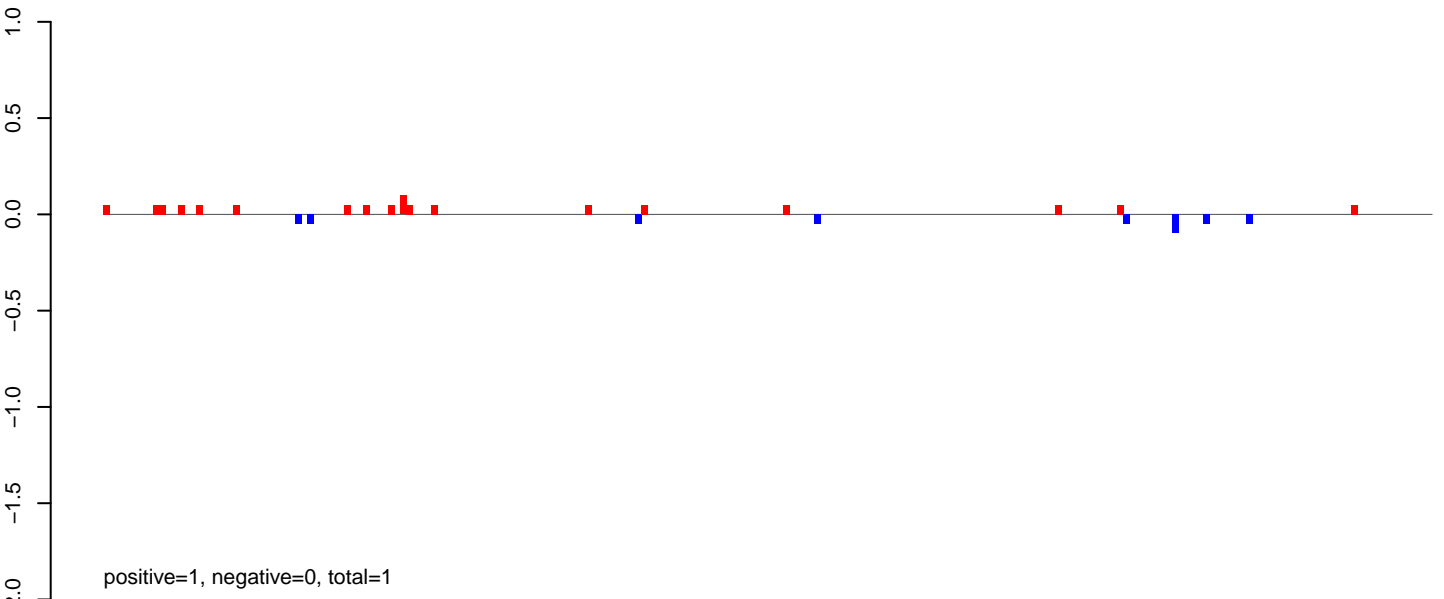


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

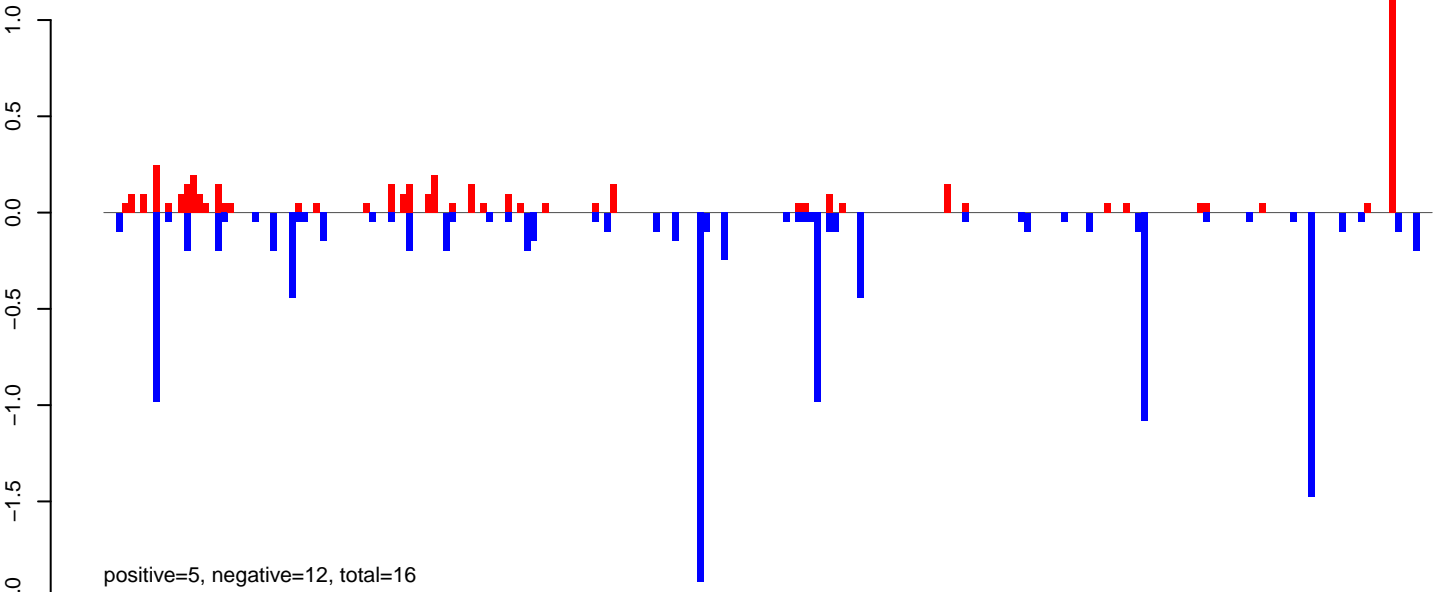


0 500 1000 1500 2000 2500 3000 3500

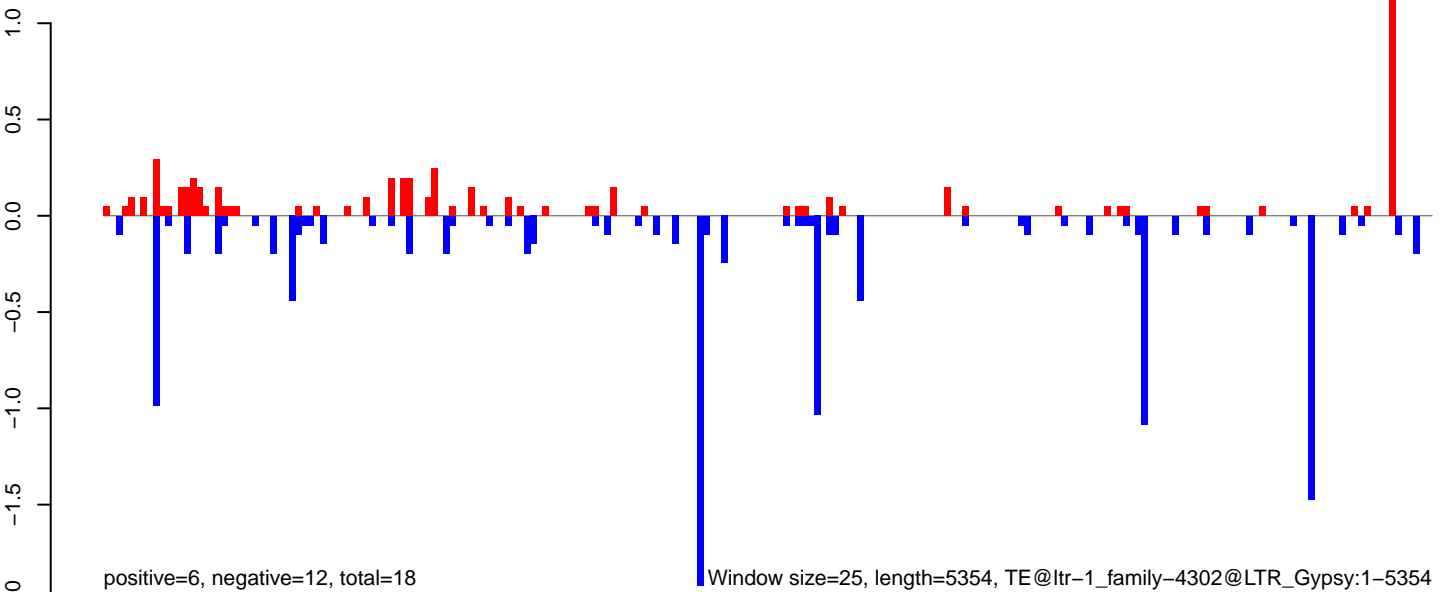
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

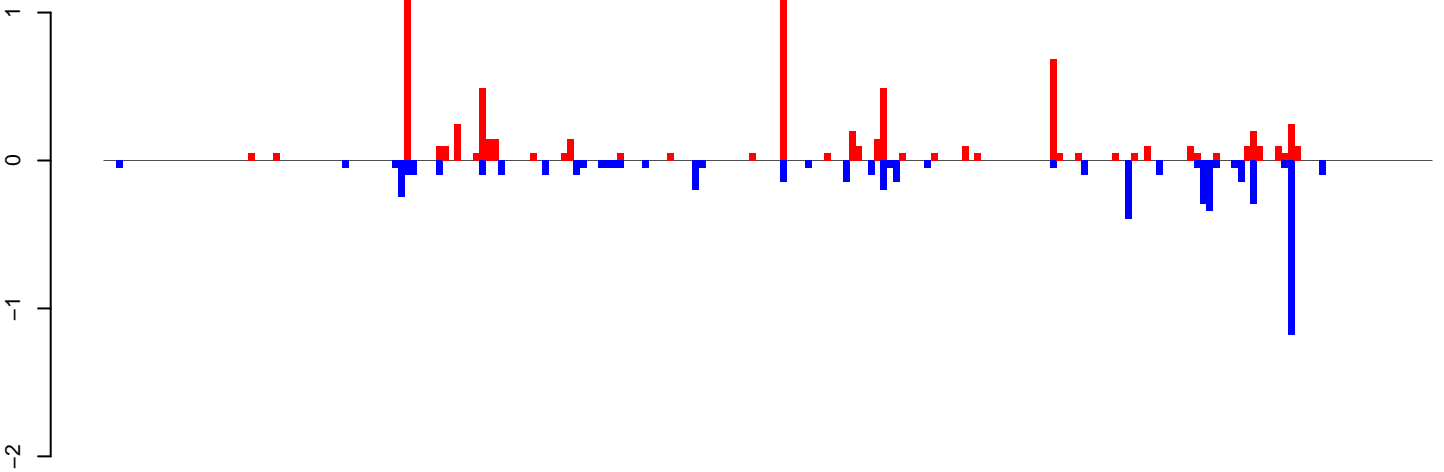


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



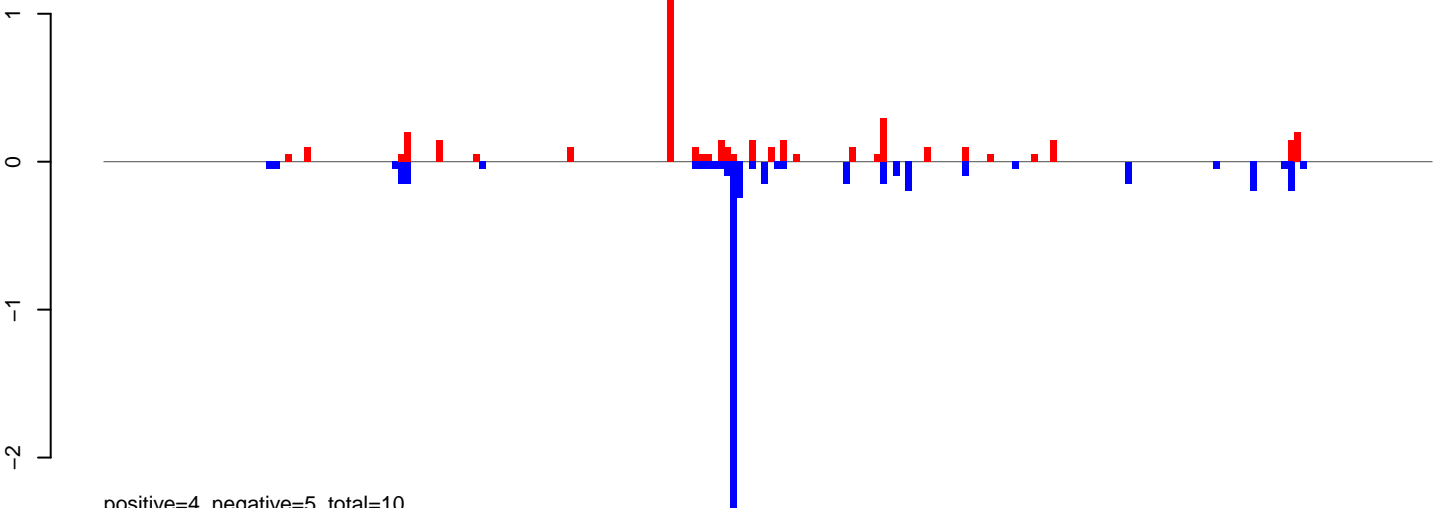
Window size=25, length=5354, TE@ltr-1\_family-4302@LTR\_Gypsy:1-5354

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



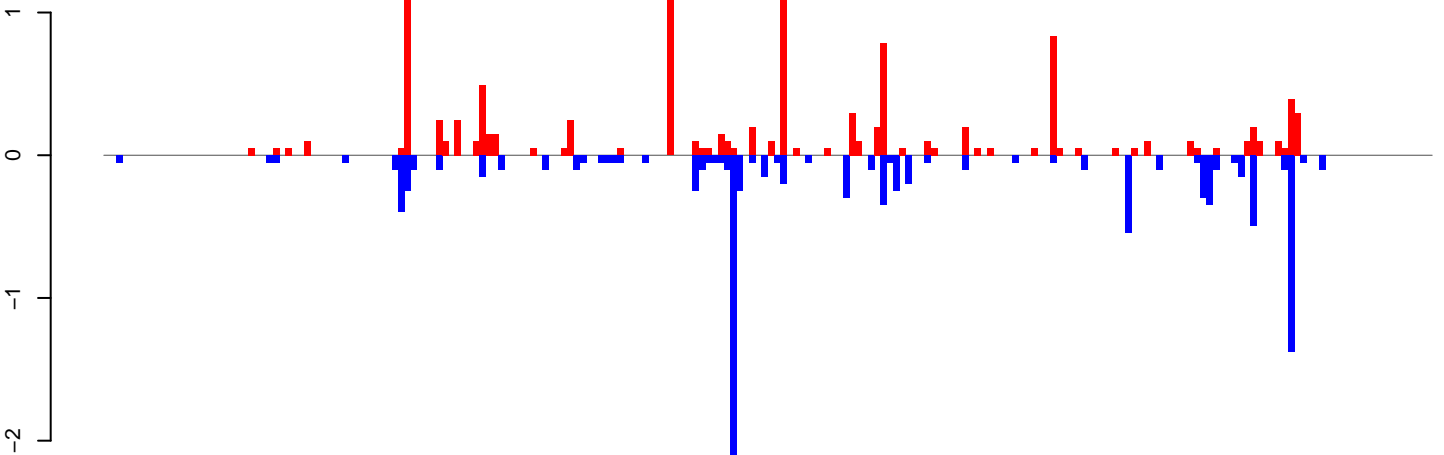
positive=8, negative=6, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=5, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

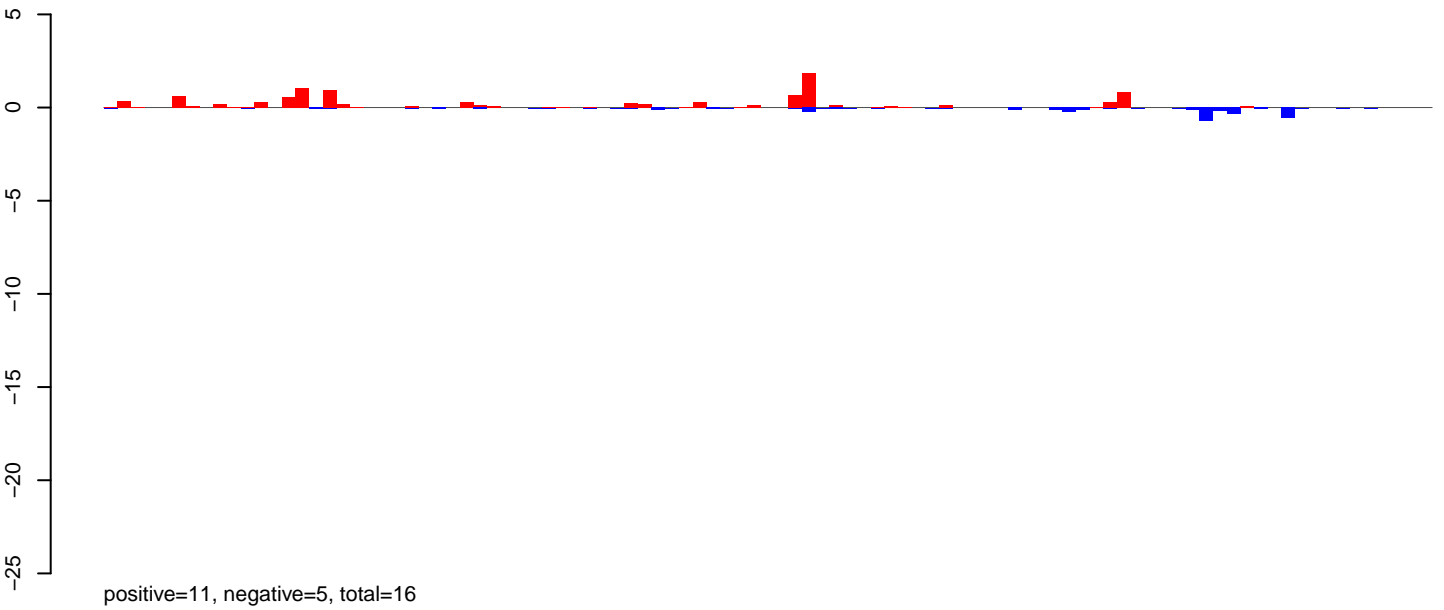


positive=12, negative=11, total=23

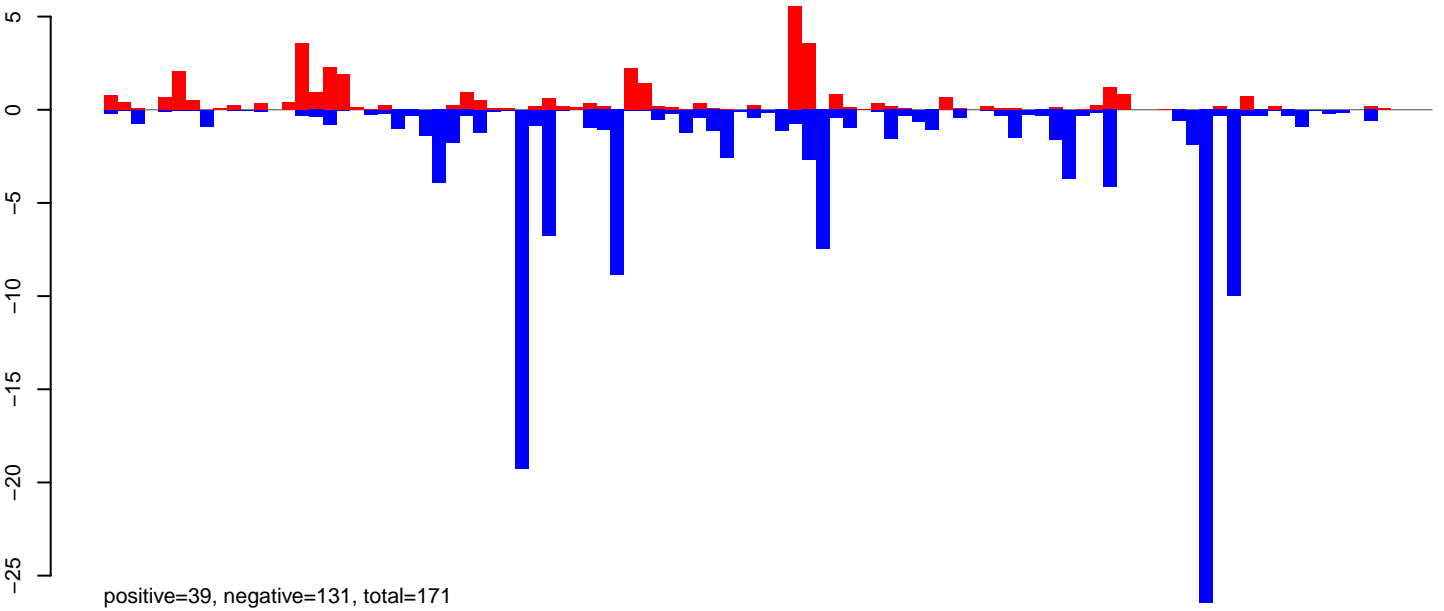
Window size=25, length=5280, TE@ltr-1\_family-4094@DNA\_hAT-hATm:1-5280

0 1000 2000 3000 4000 5000

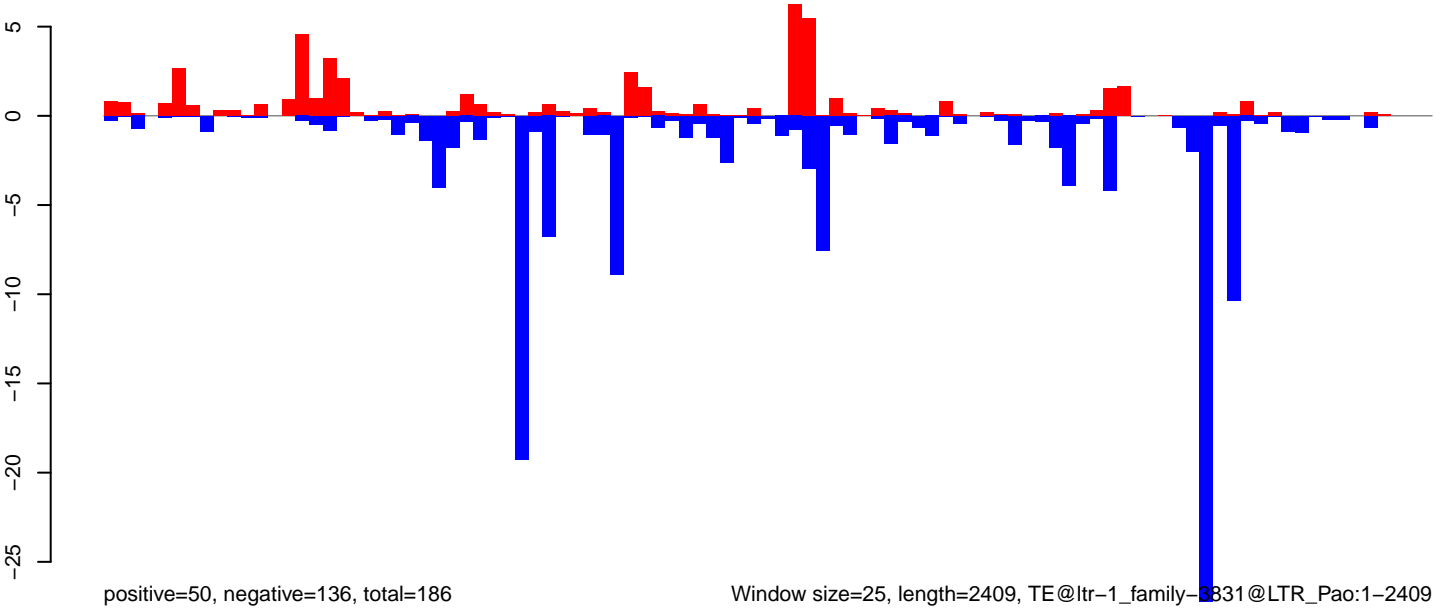
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

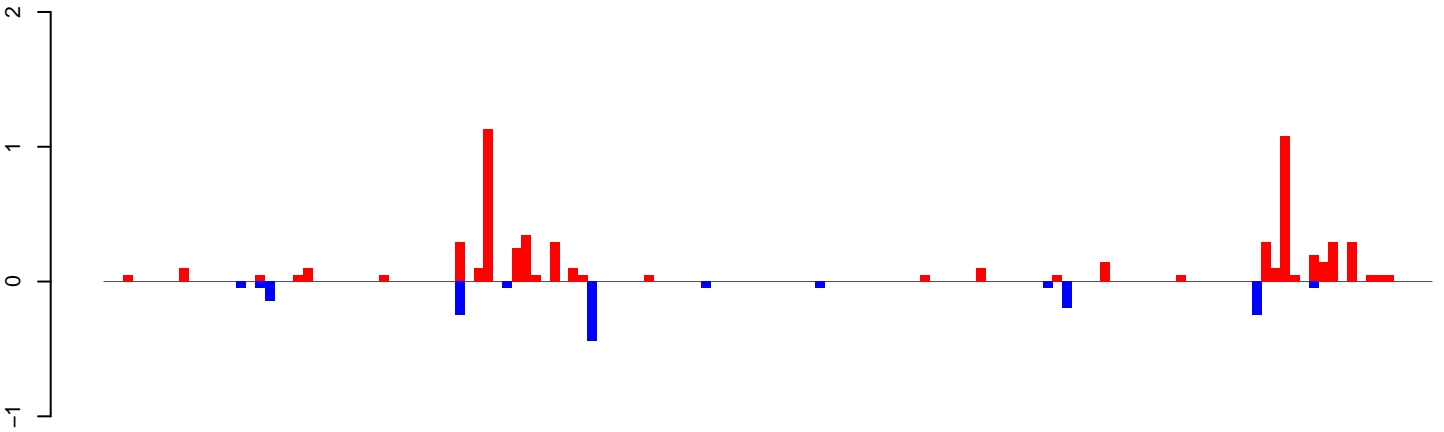


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



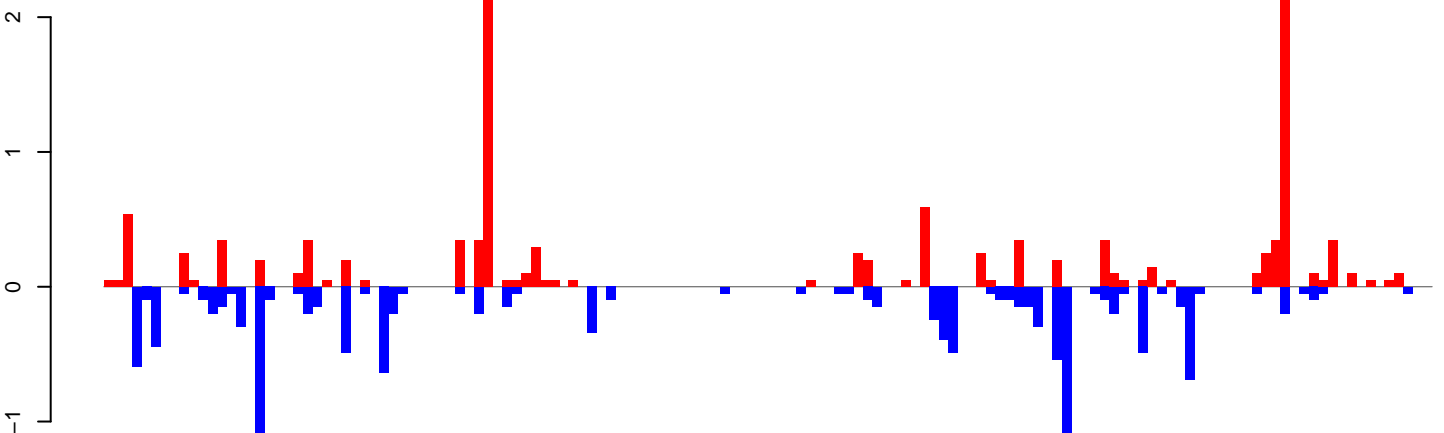


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



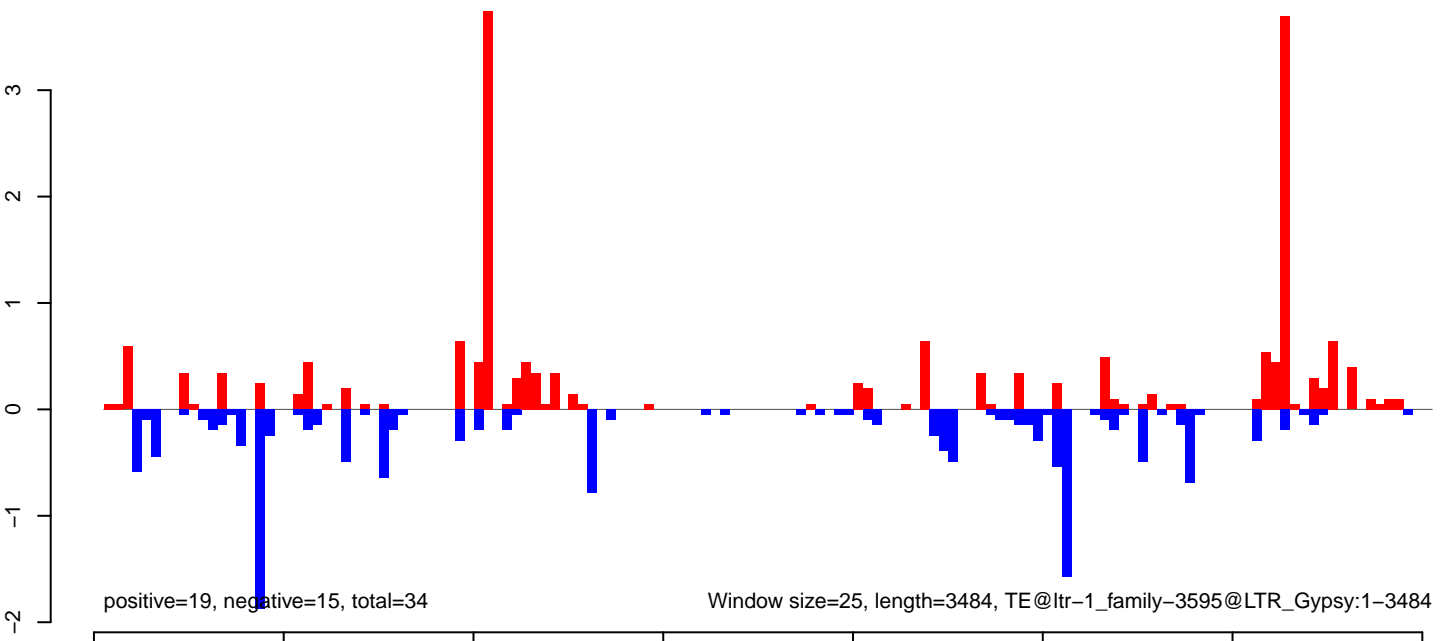
positive=6, negative=2, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=13, total=26

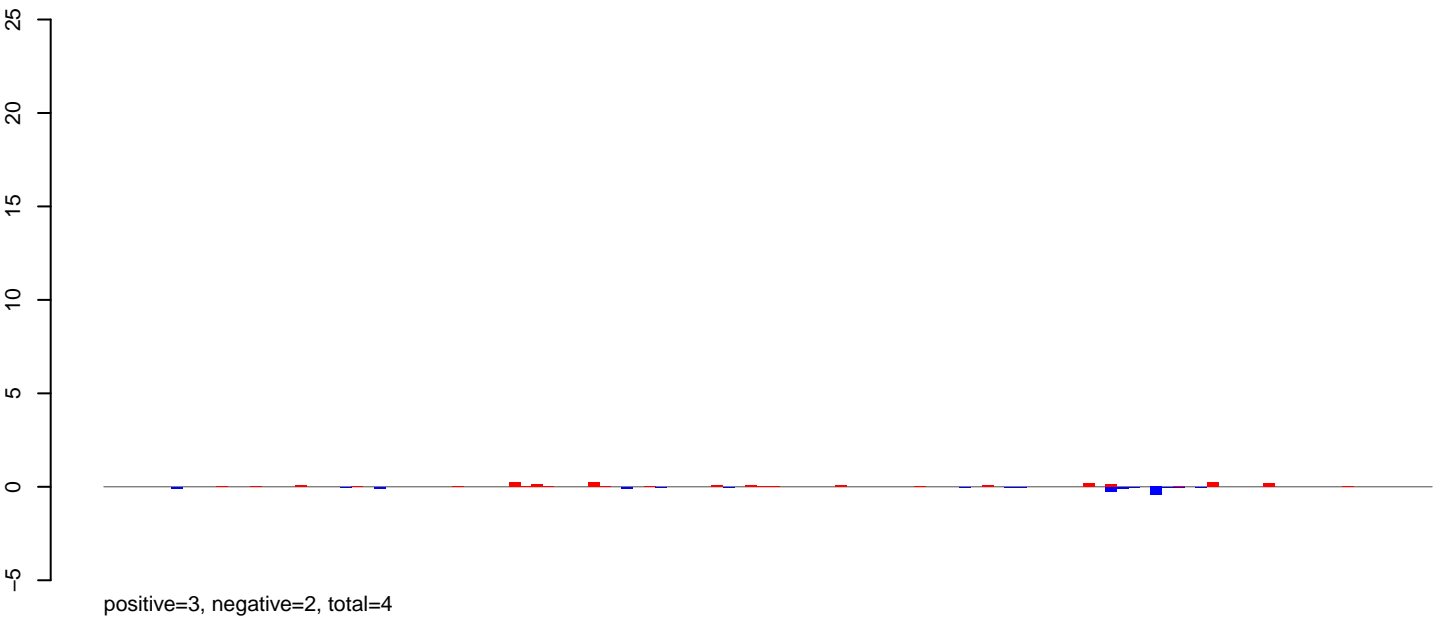
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



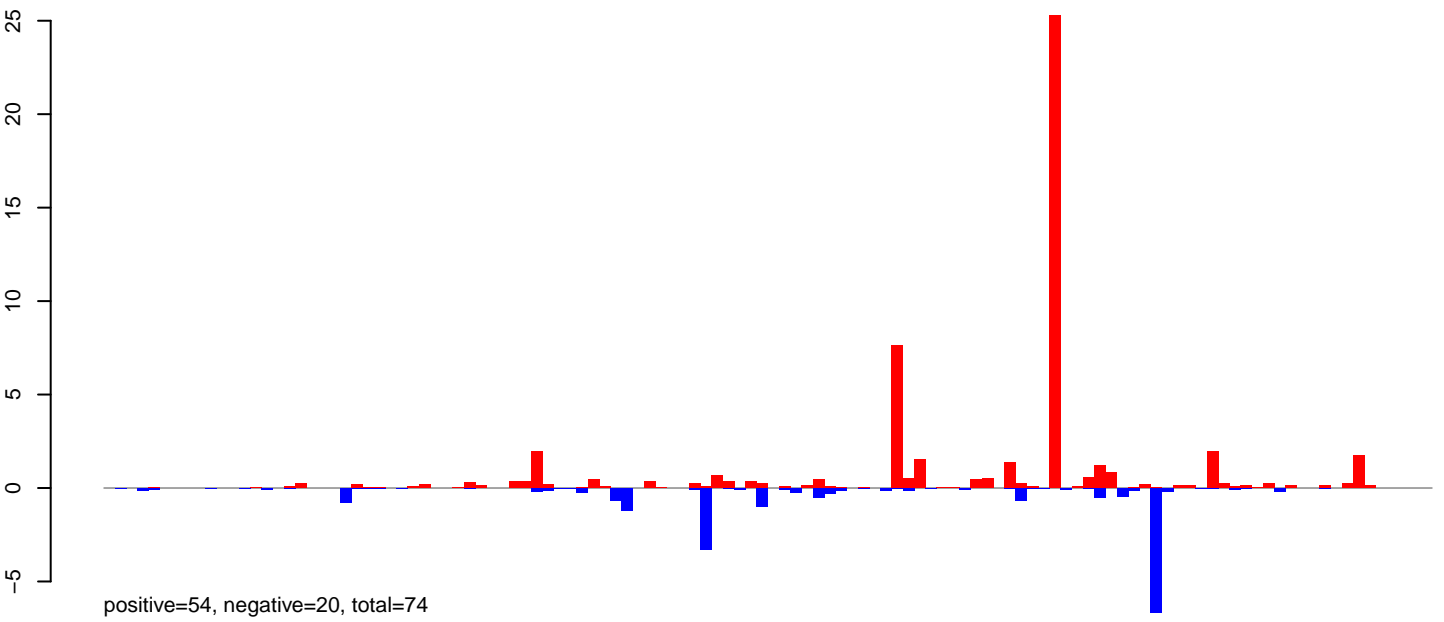
positive=19, negative=15, total=34

Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484

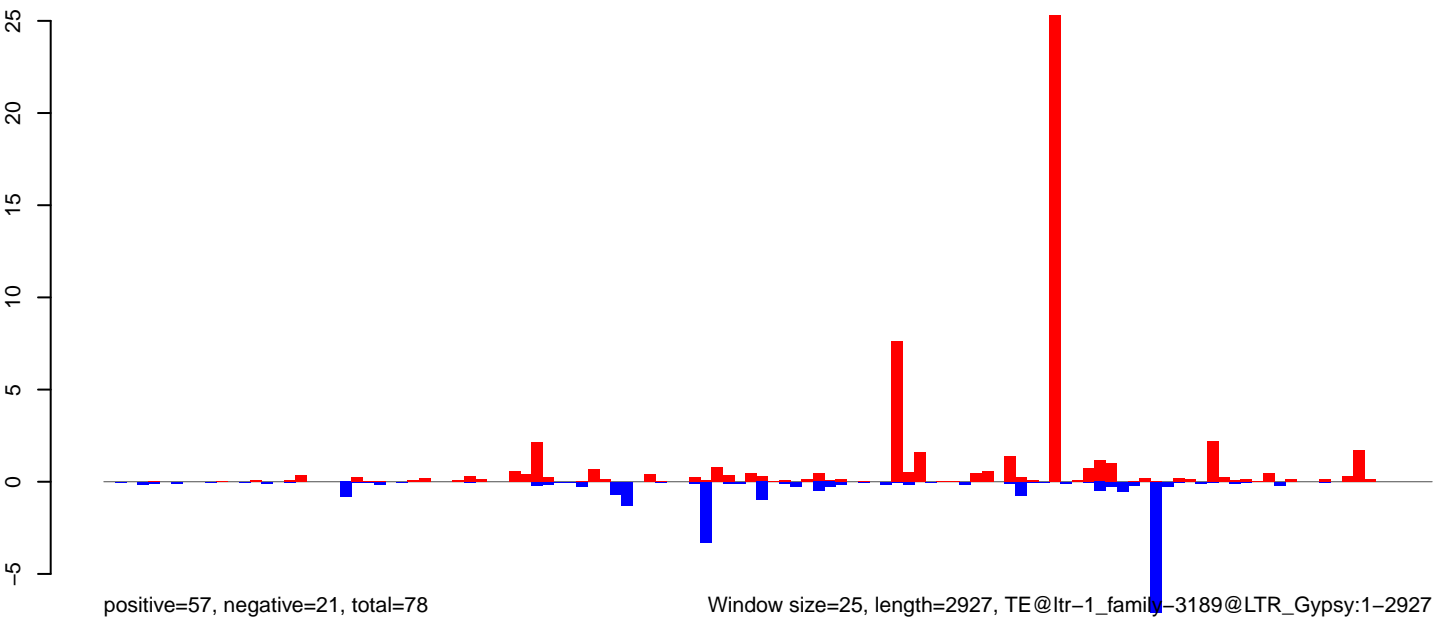
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



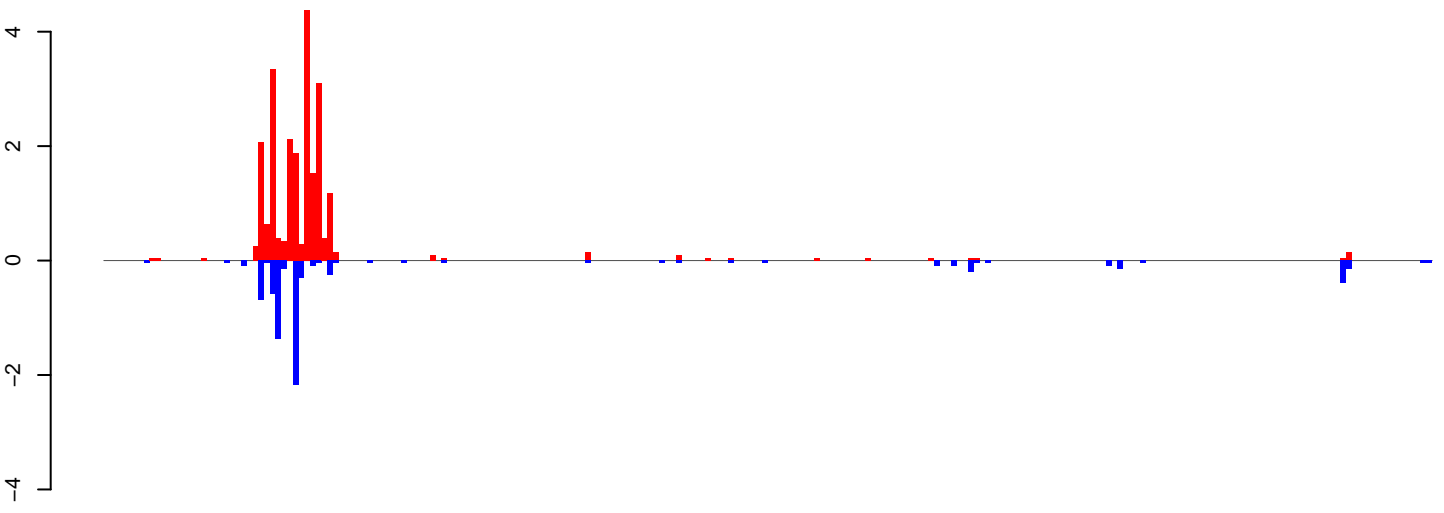
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2927, TE@ltr-1\_family-3189@LTR\_Gypsy:1-2927

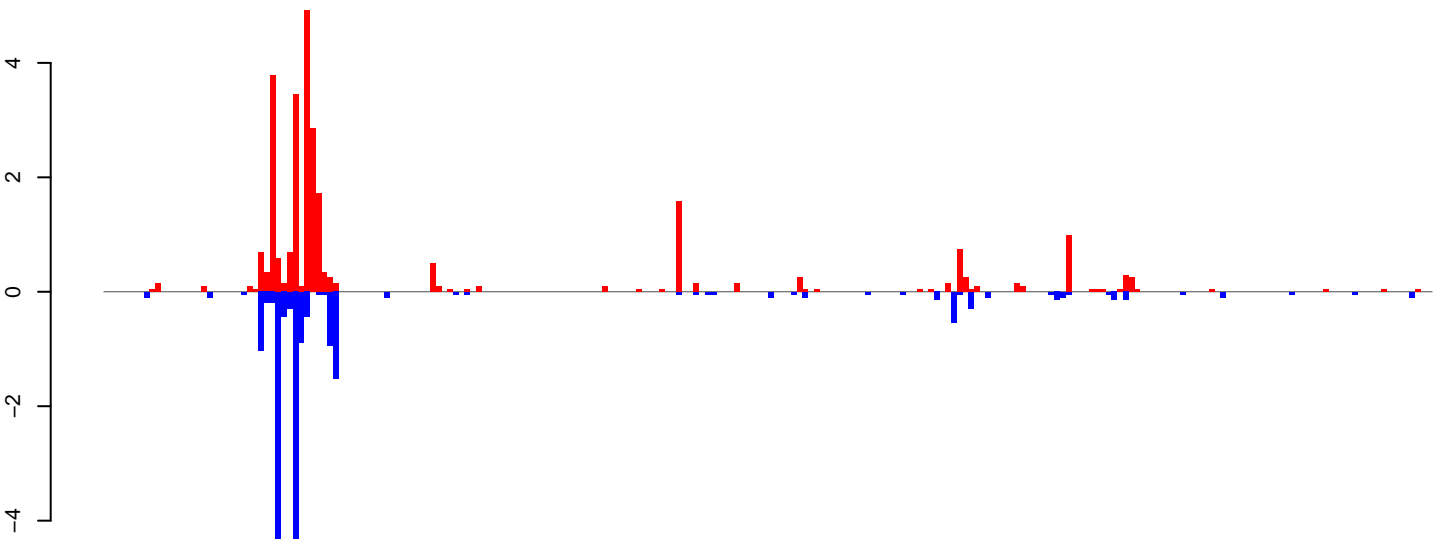
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



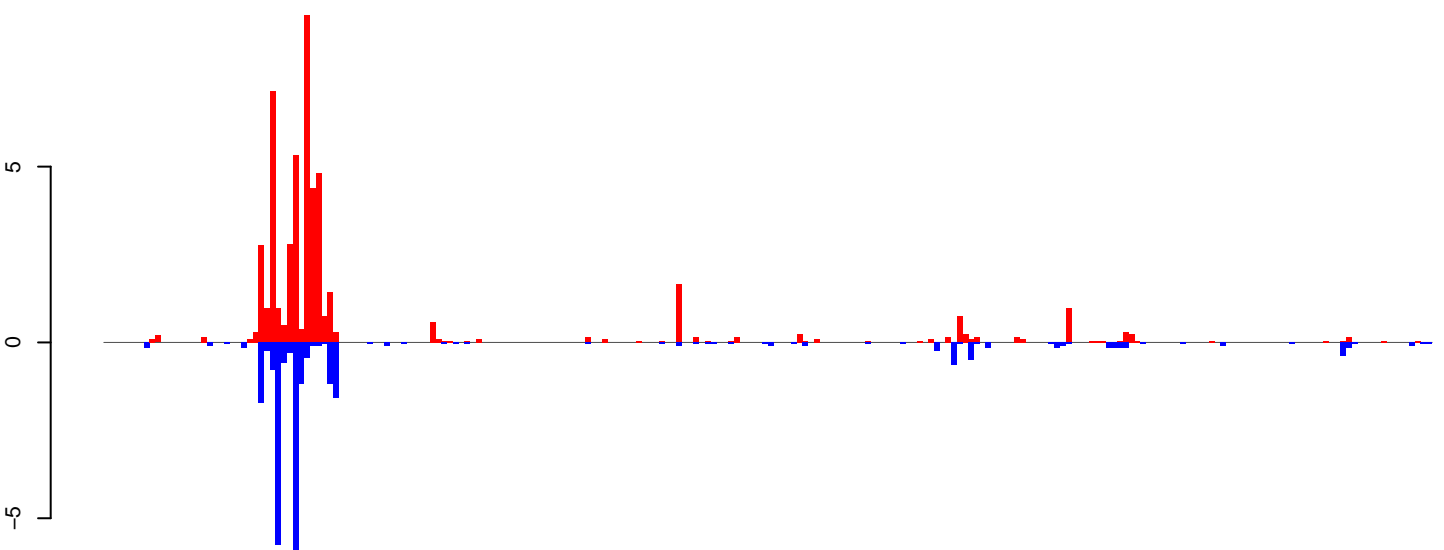
positive=23, negative=8, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=27, negative=19, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

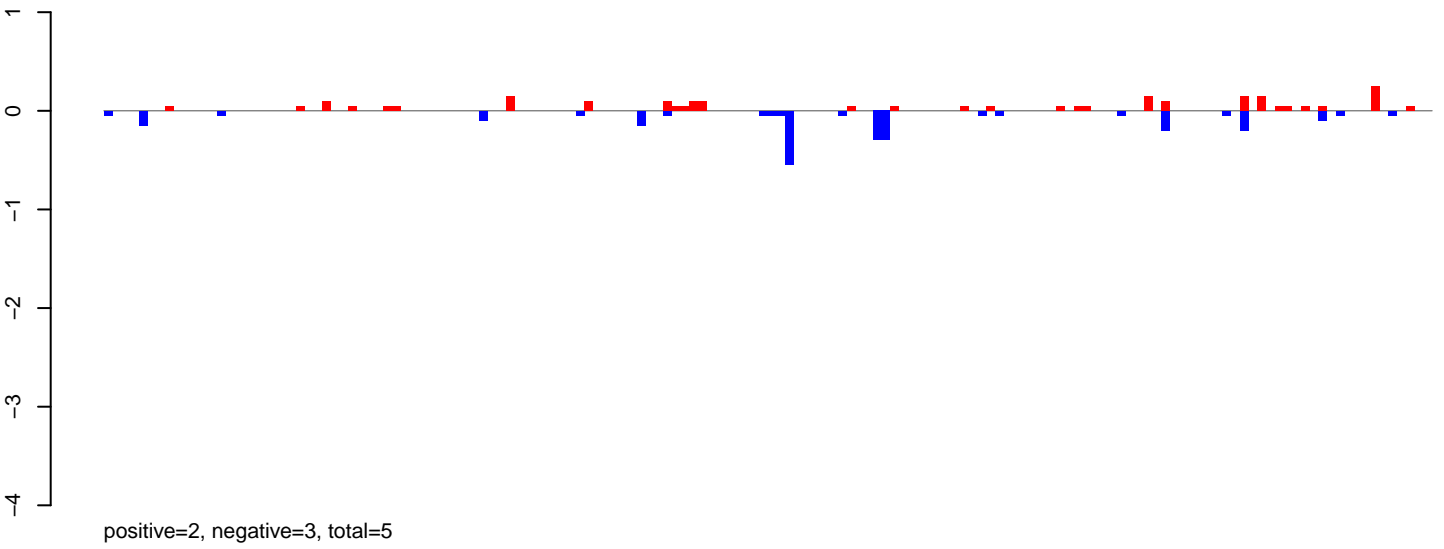


positive=50, negative=27, total=77

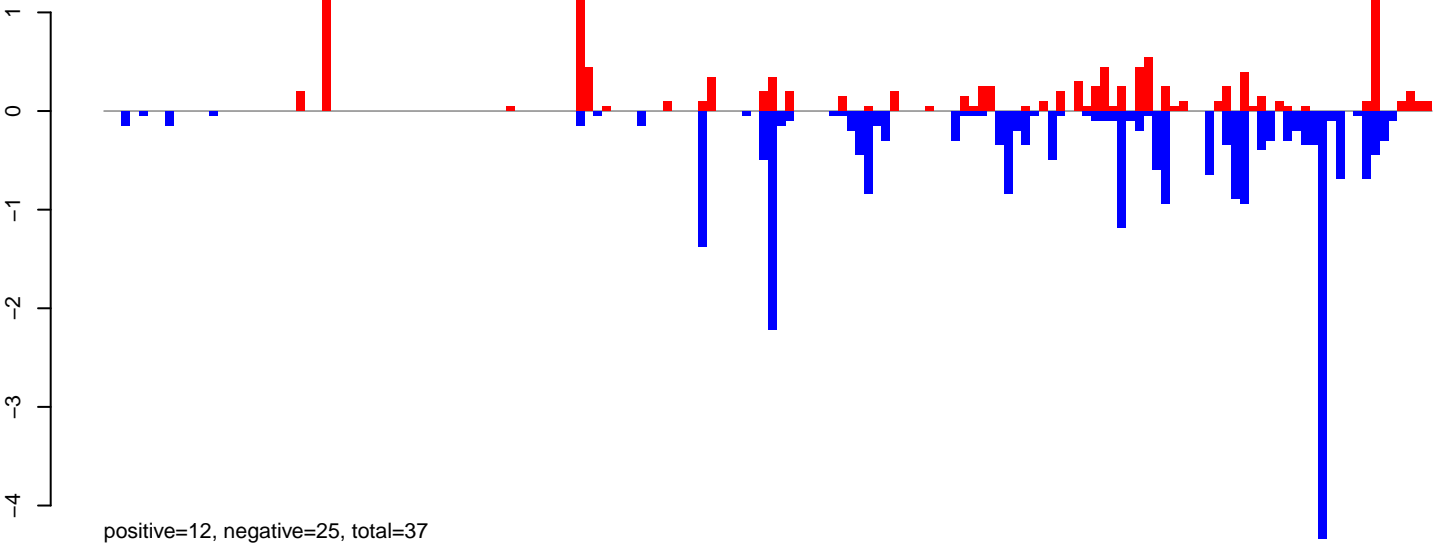
Window size=25, length=5794, TE@ltr-1\_family-3165@LINE RTE-BovB:1-5794

0 1000 2000 3000 4000 5000 6000

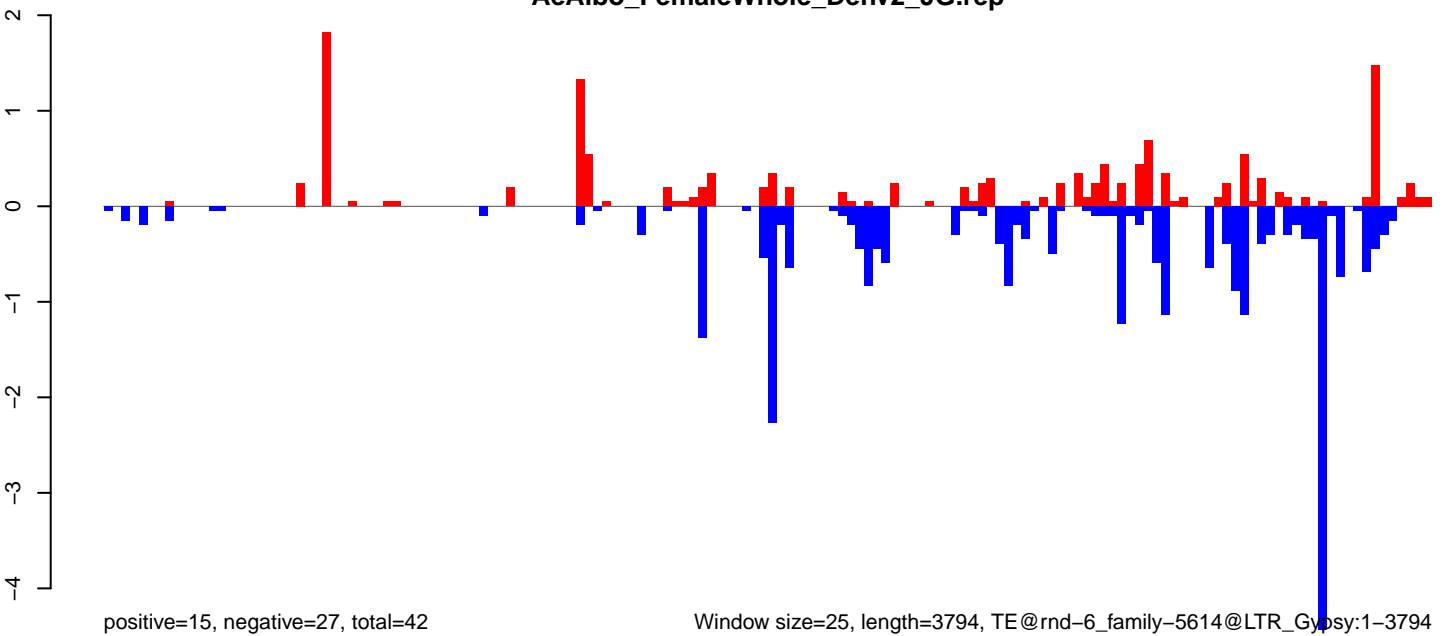
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



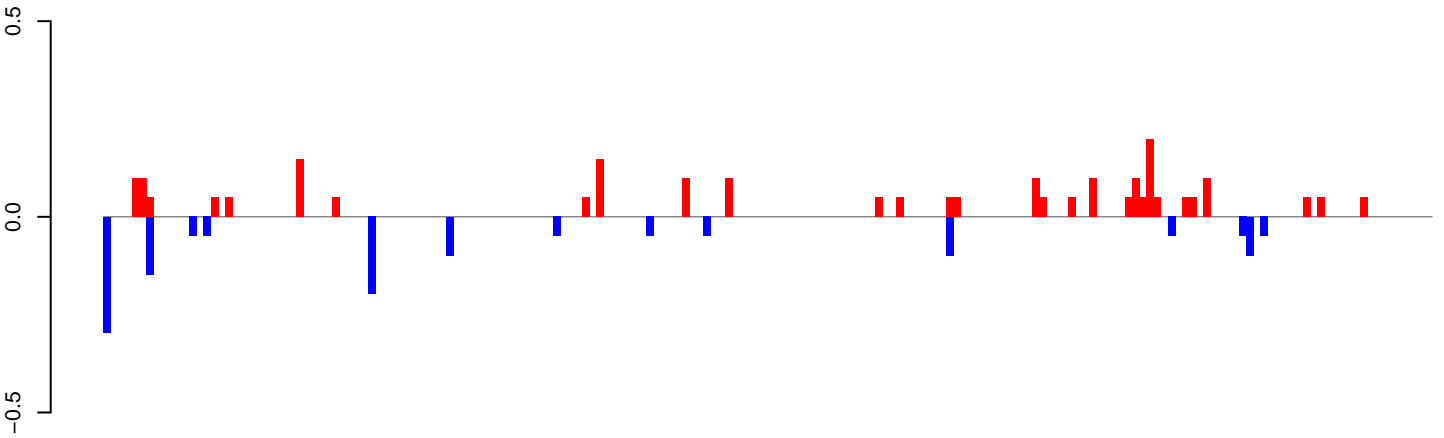
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3794, TE@rnd-6\_family-5614@LTR\_Gypsy:1-3794

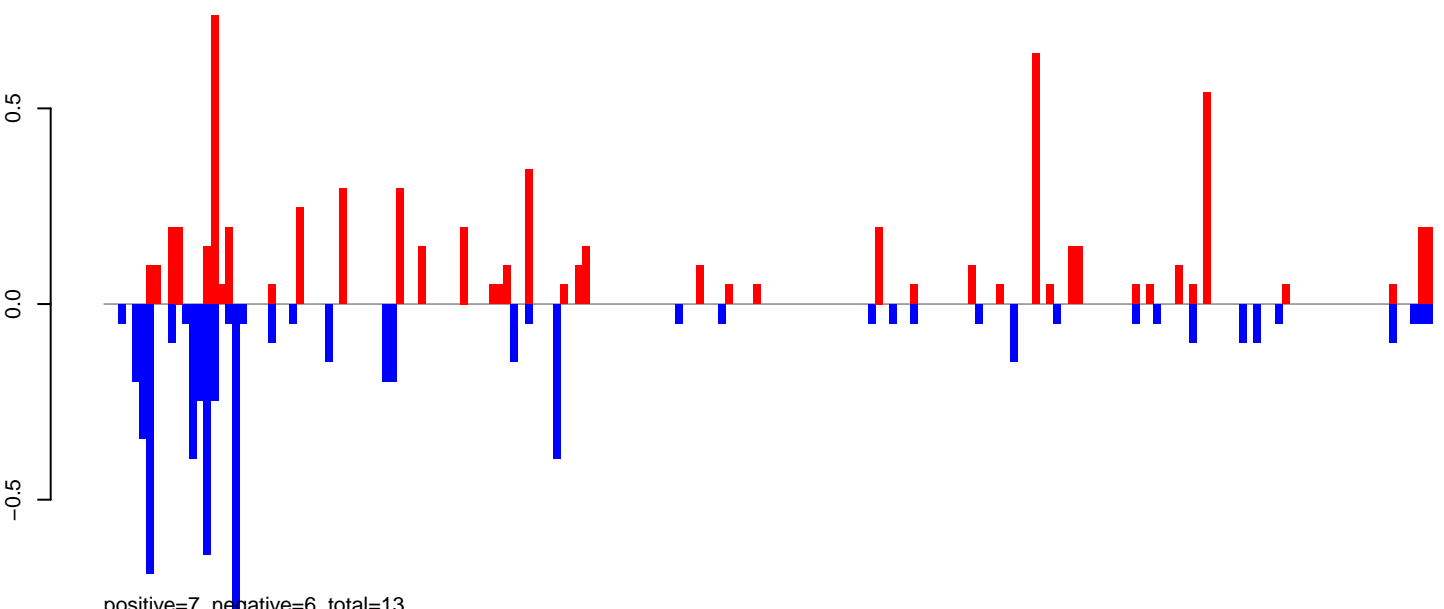
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



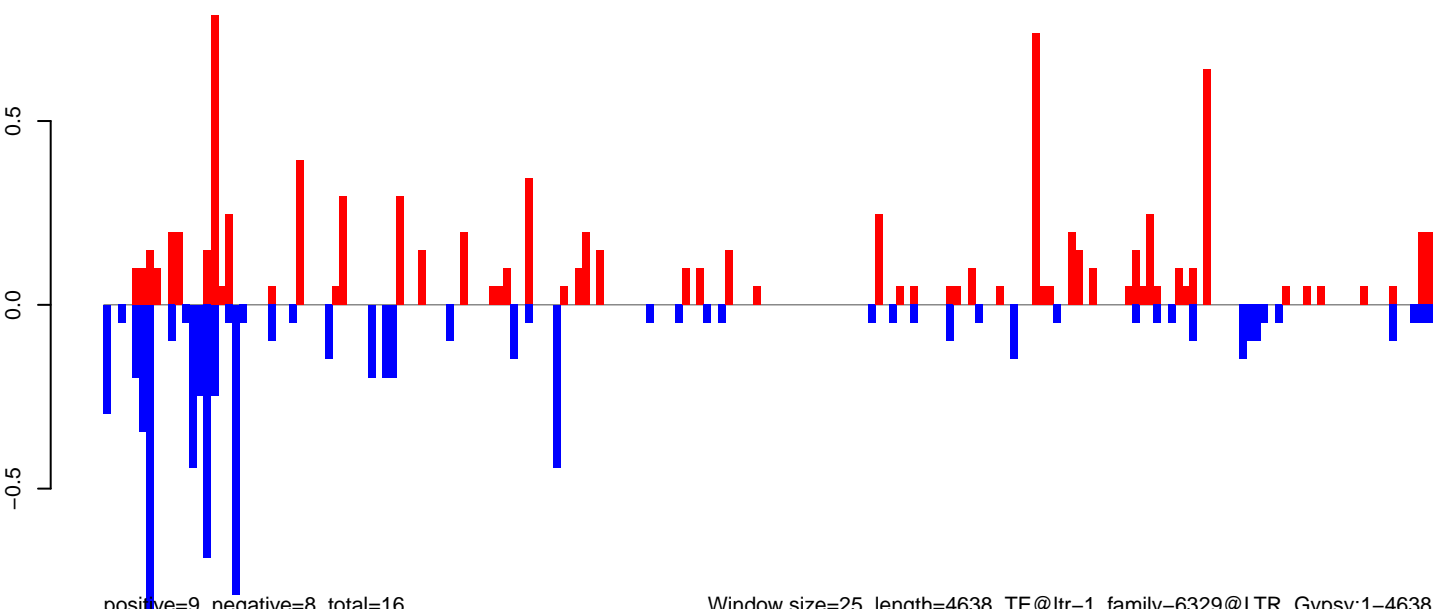
positive=2, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=6, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

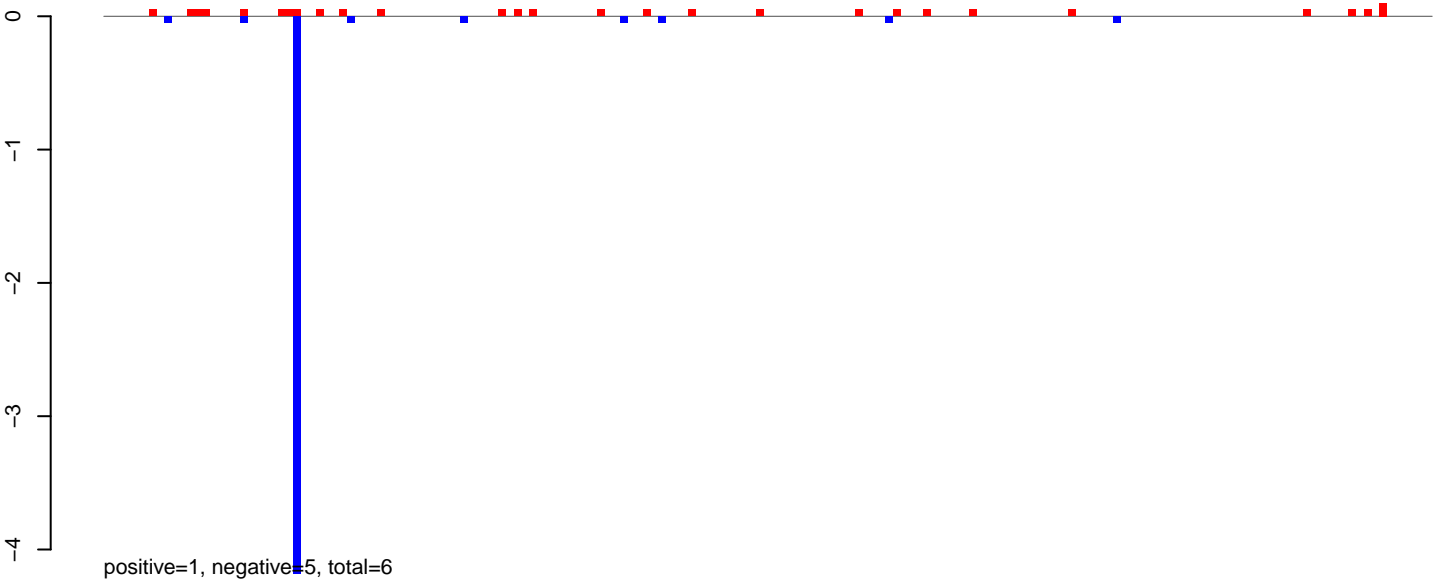


positive=9, negative=8, total=16

Window size=25, length=4638, TE@ltr-1\_family-6329@LTR\_Gypsy:1-4638

0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



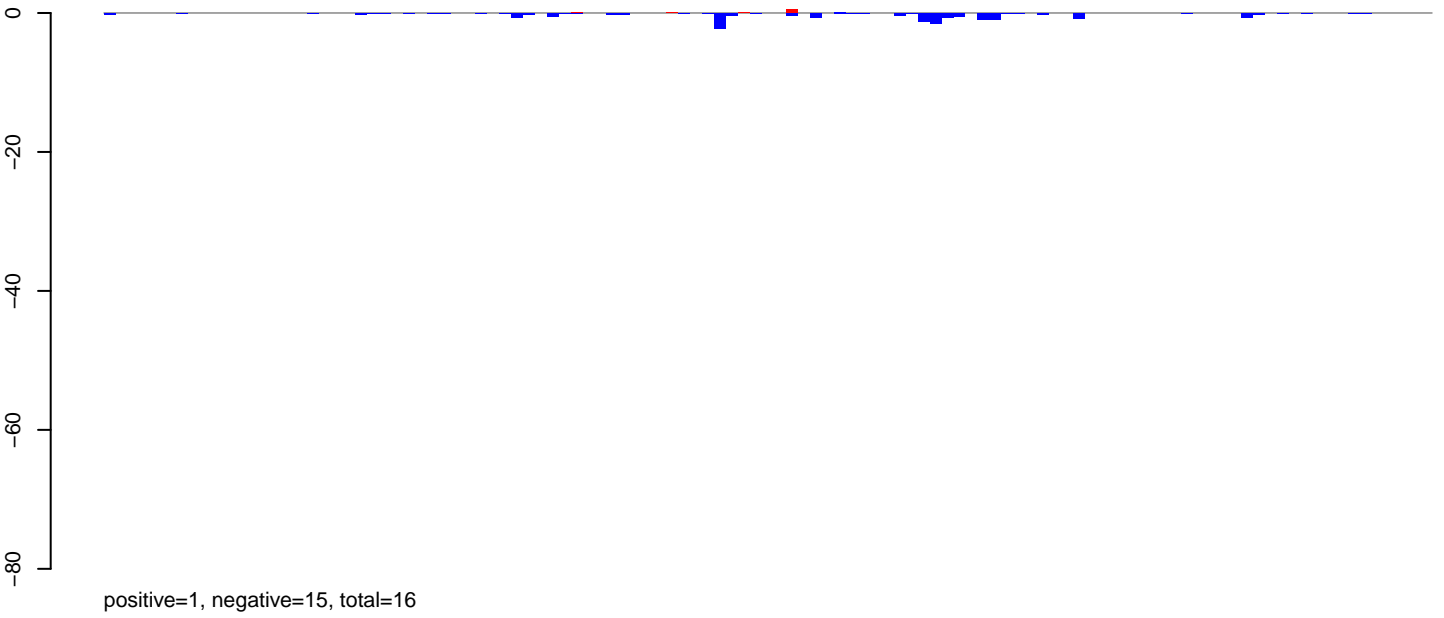
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



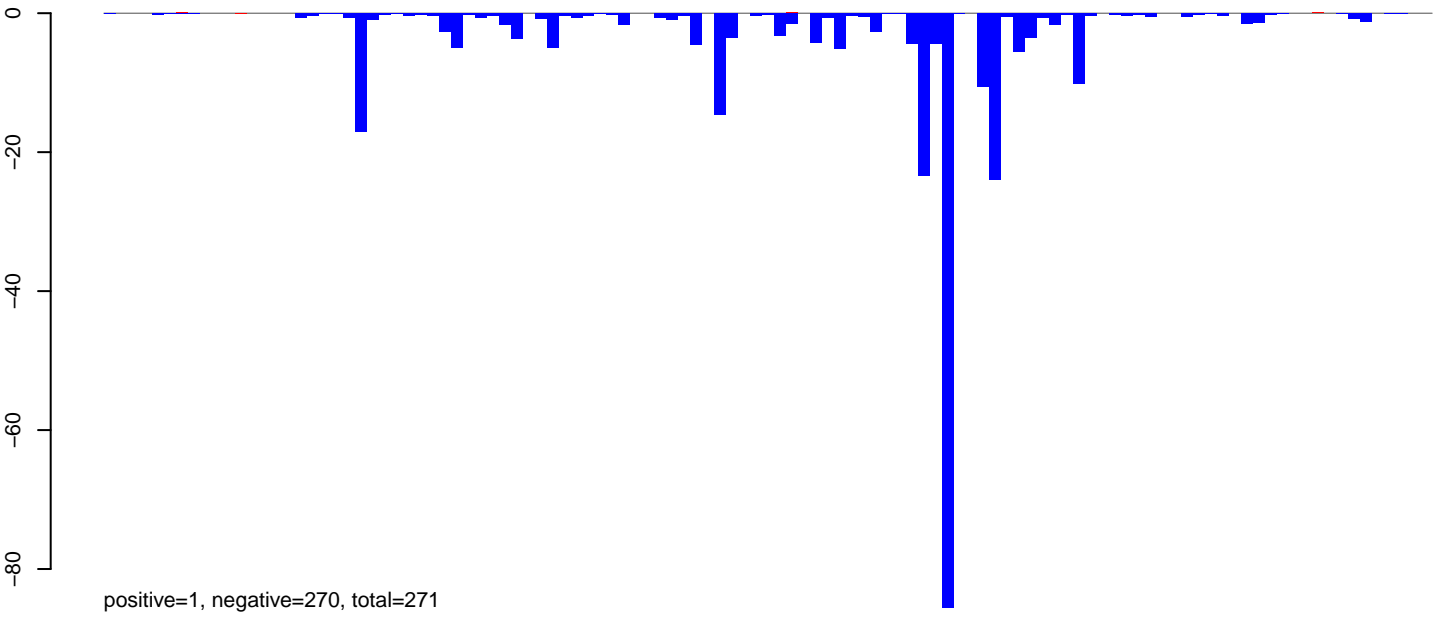
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



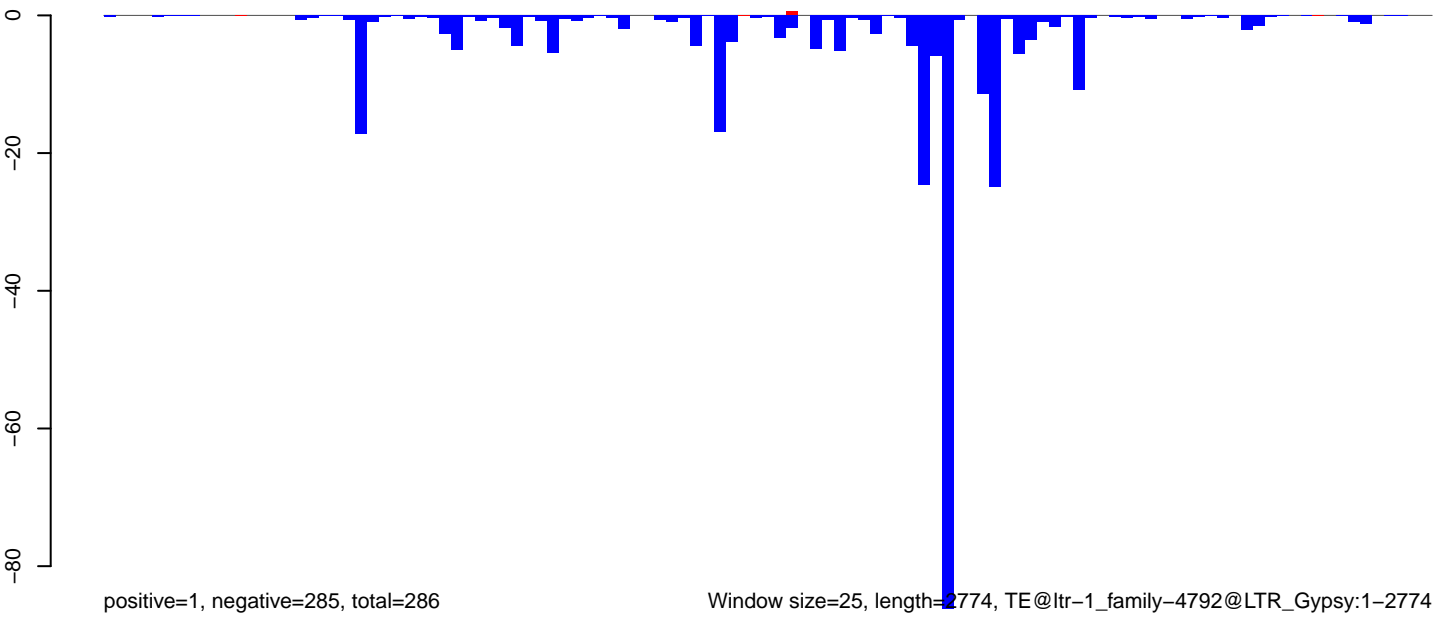
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



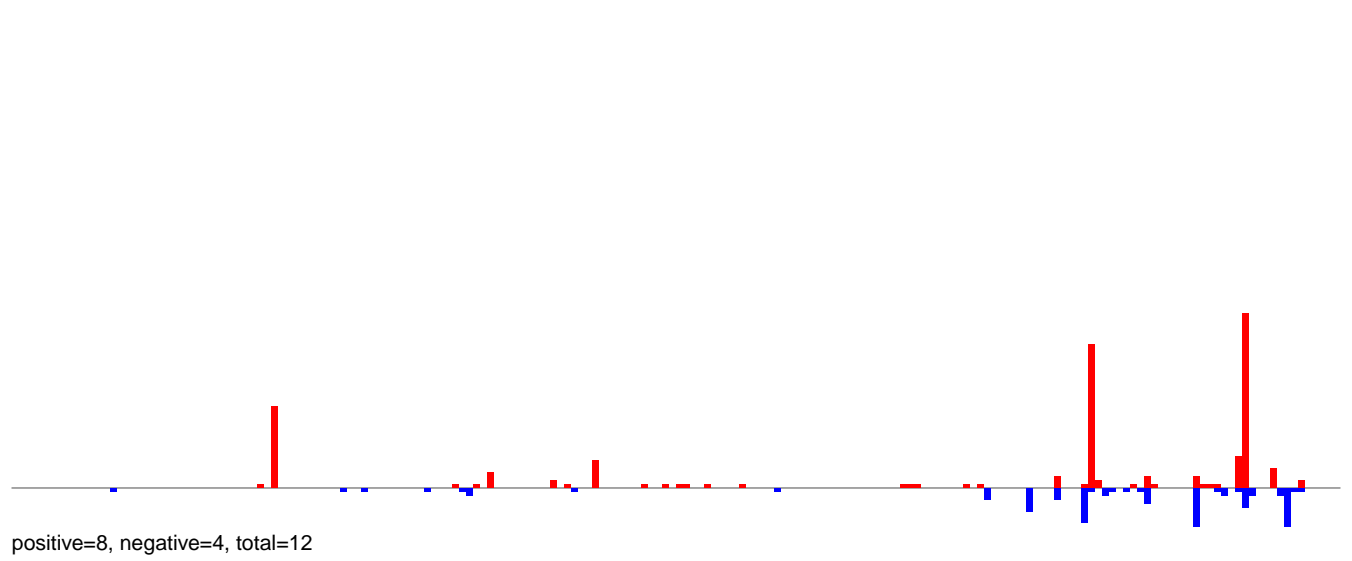
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



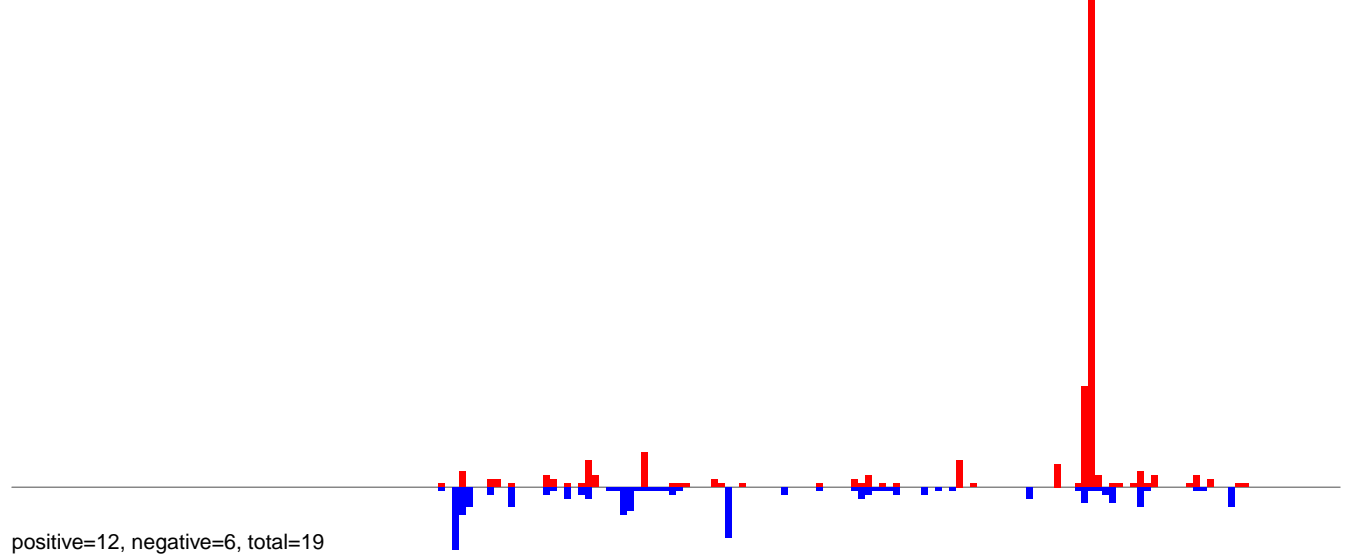
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



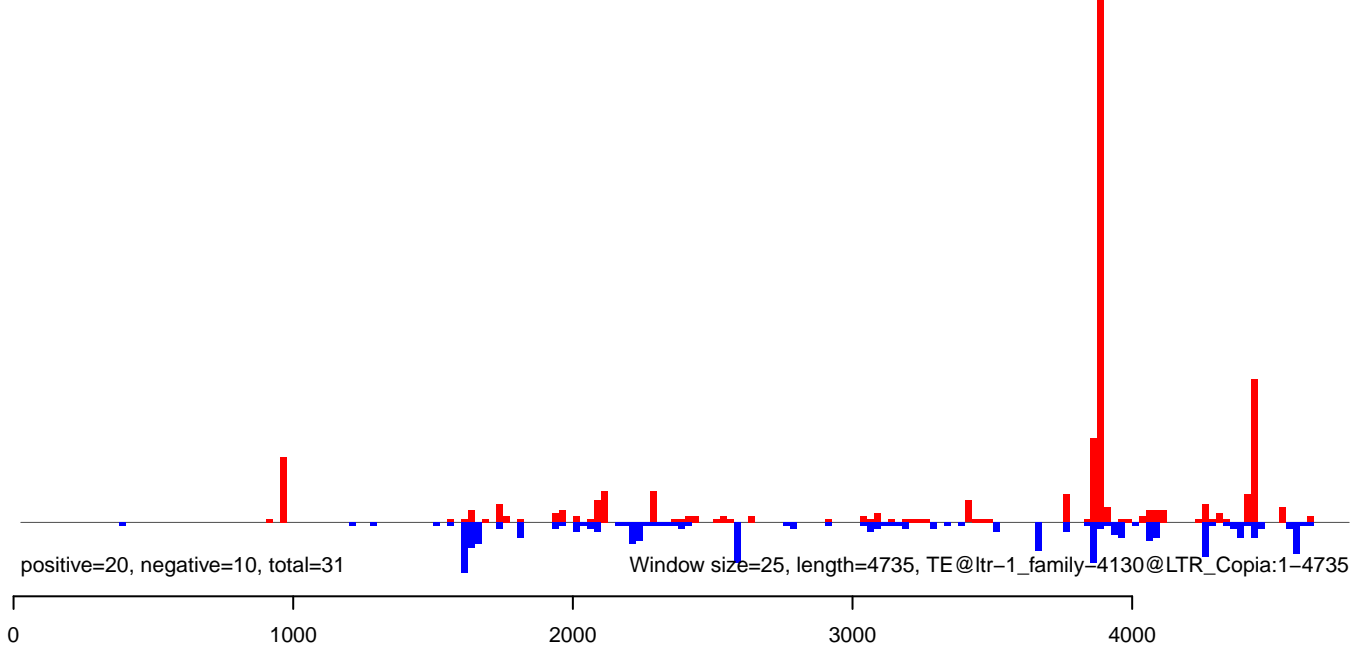
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

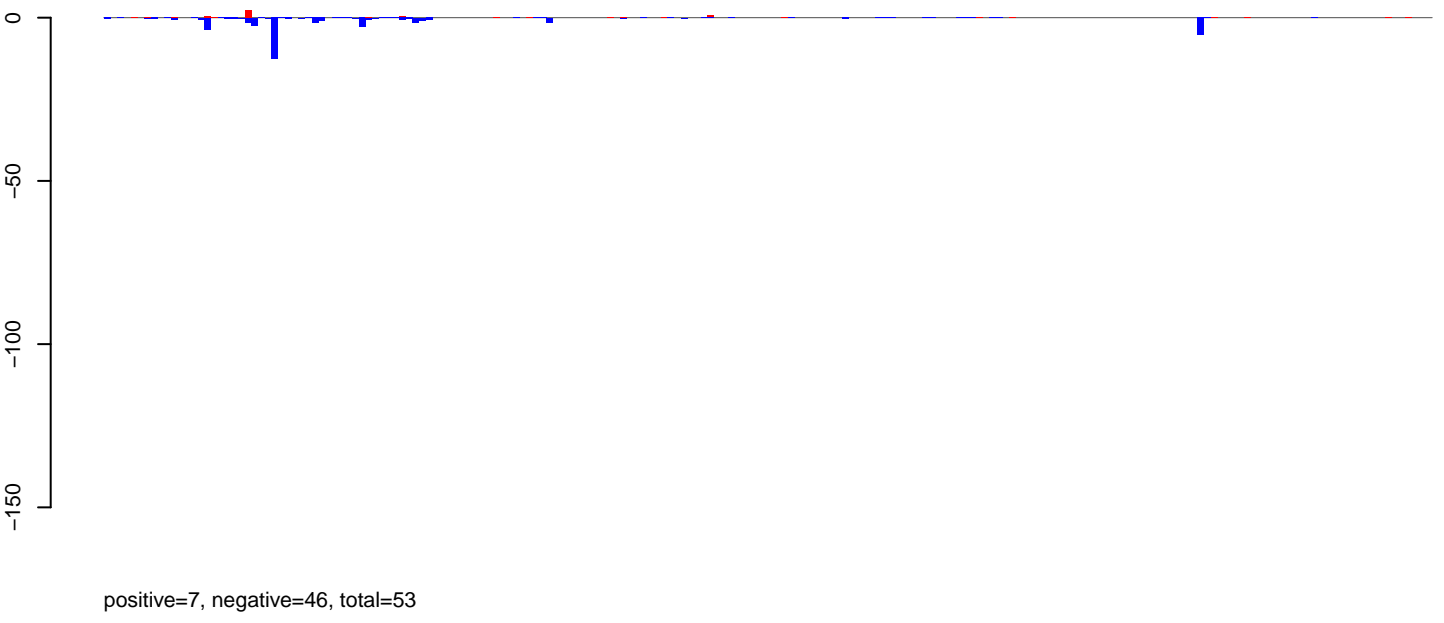




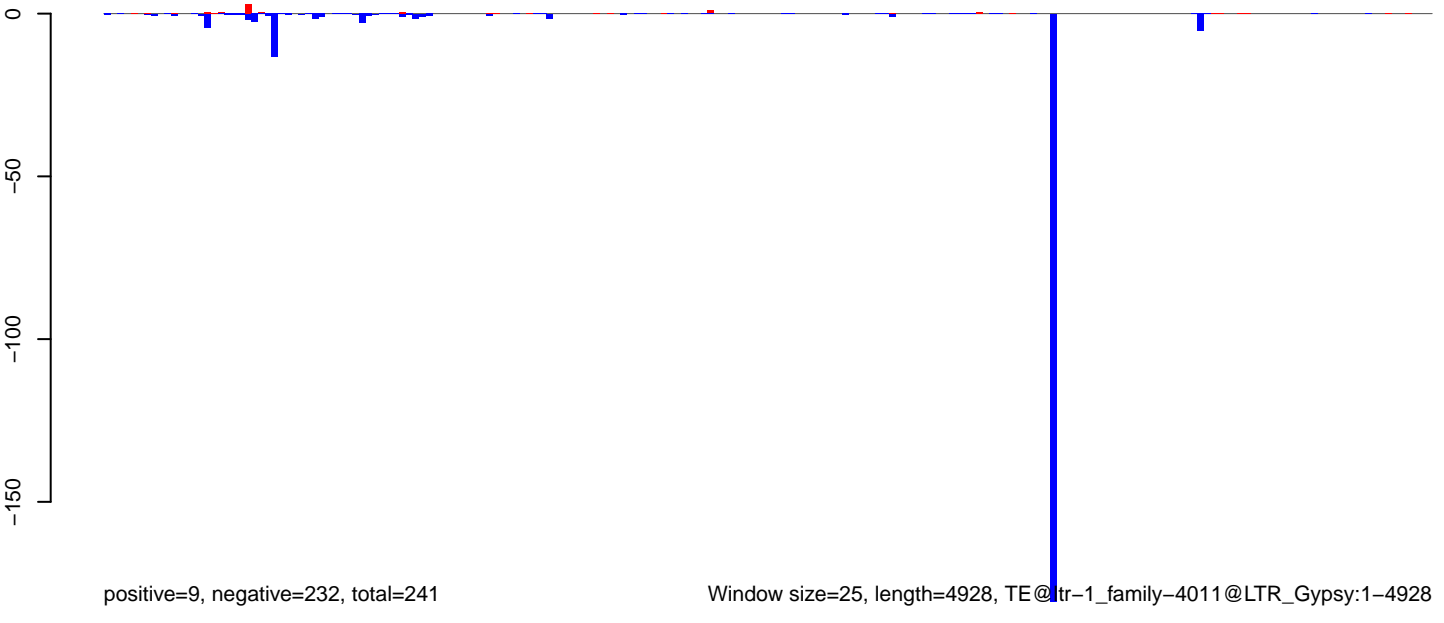
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



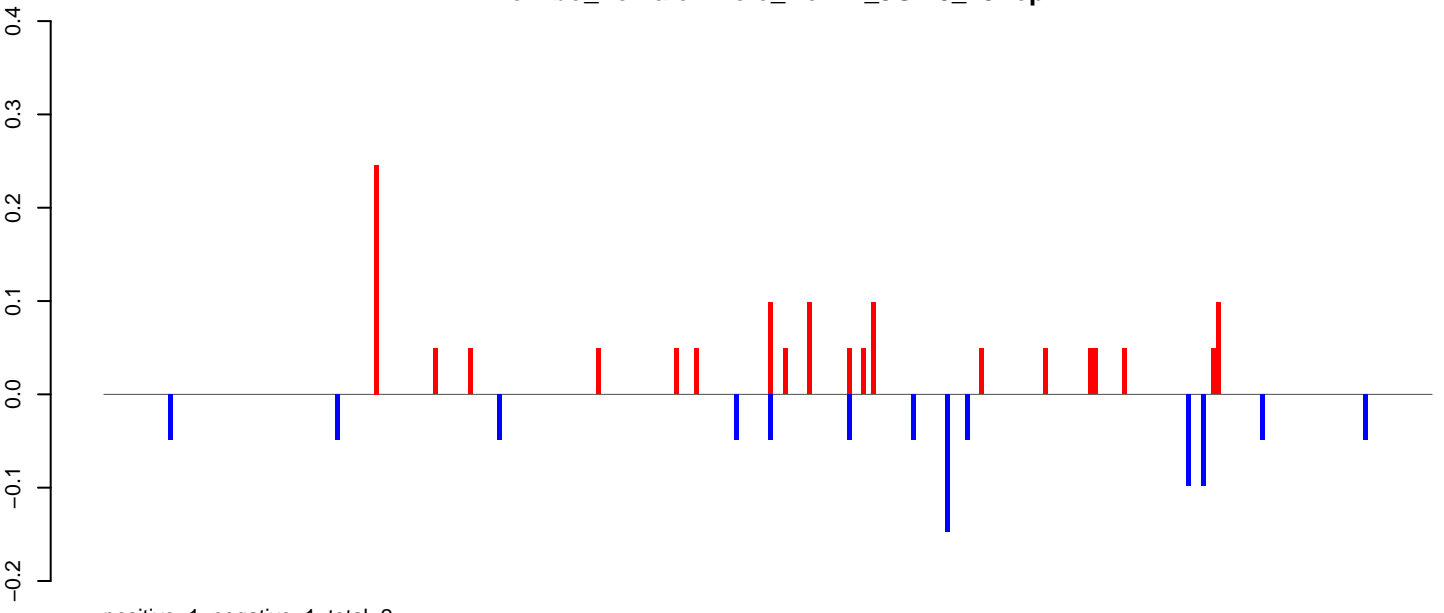
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



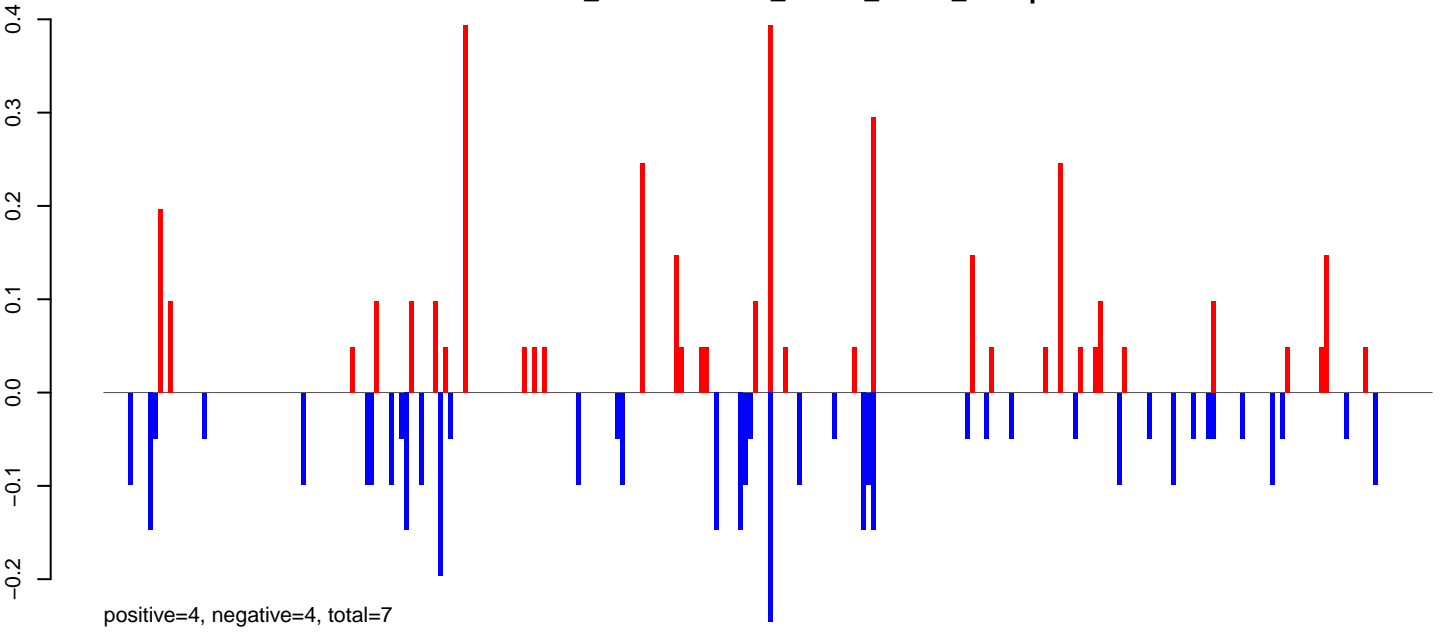
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



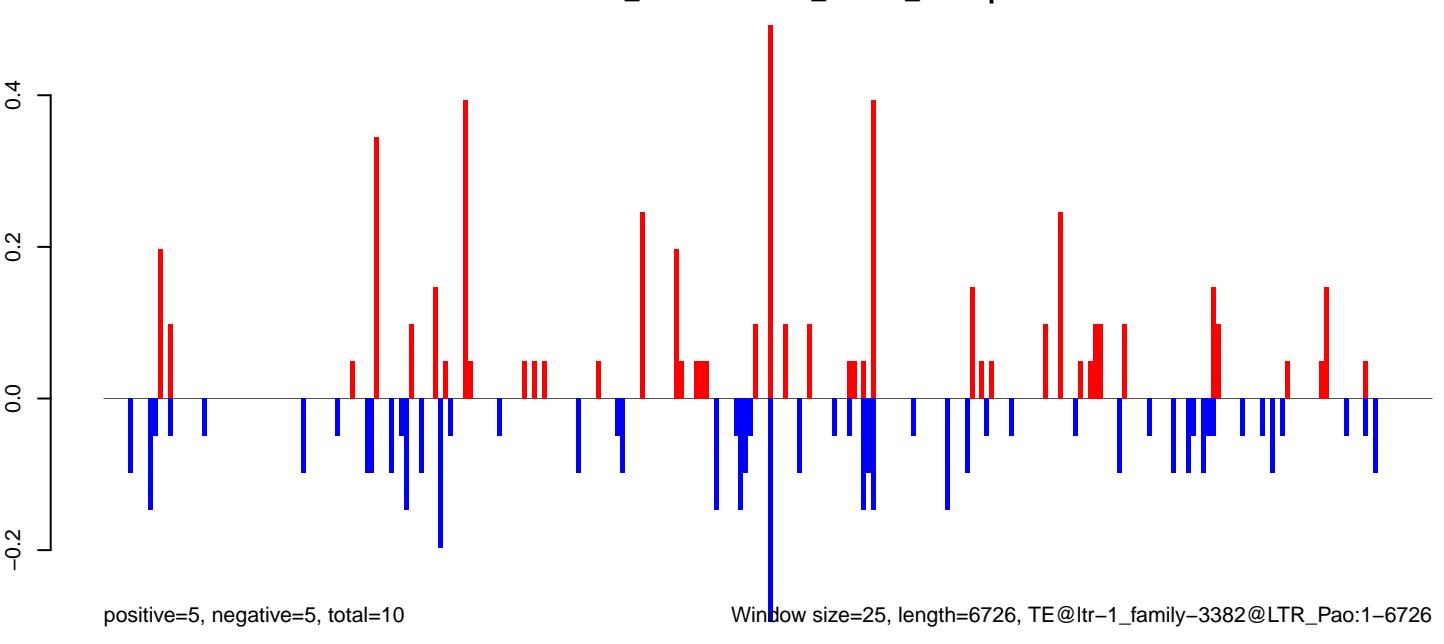
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



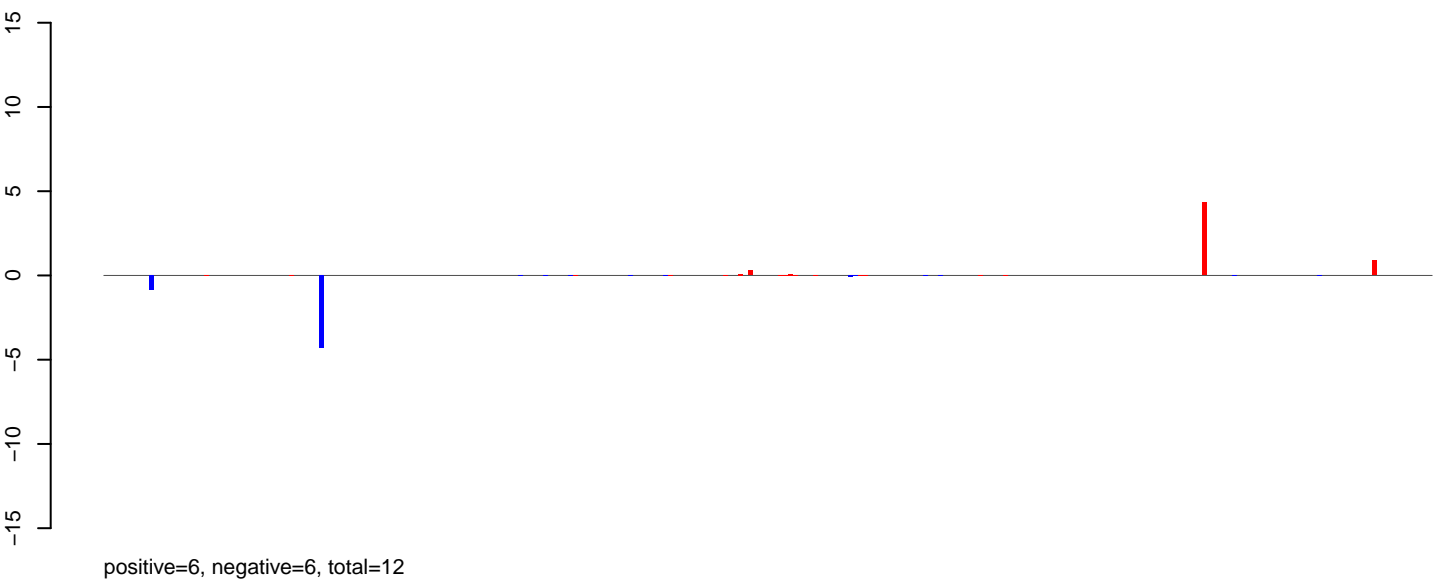
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



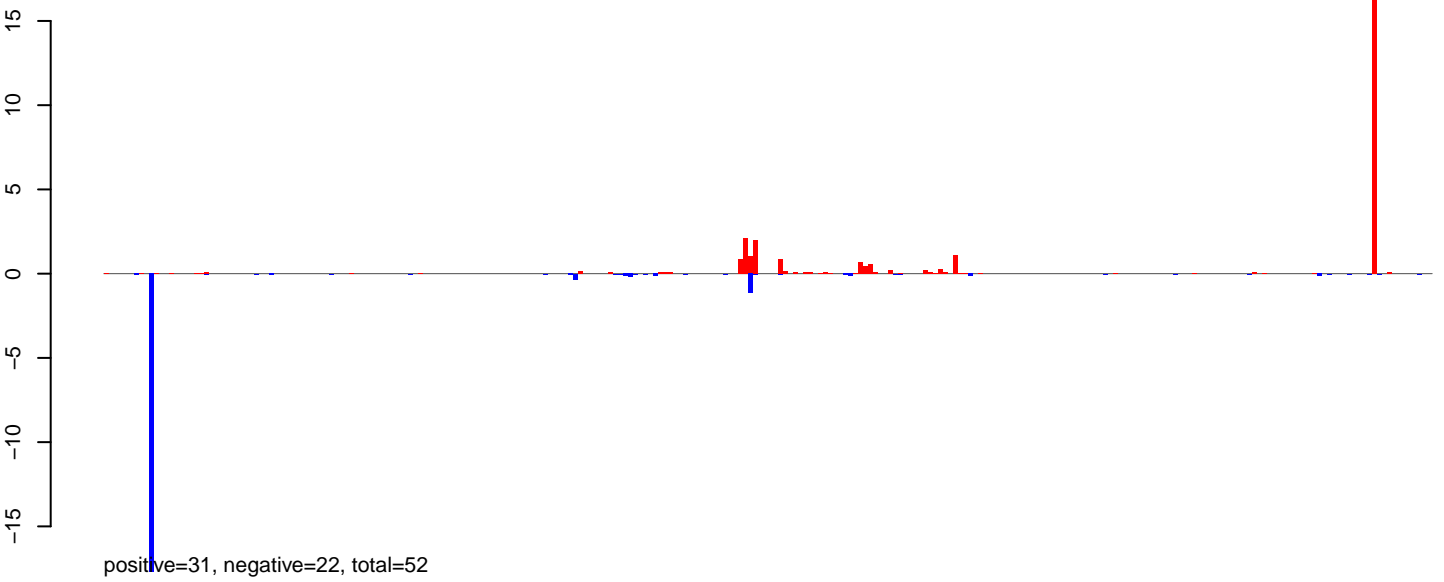
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0 1000 2000 3000 4000 5000 6000 7000

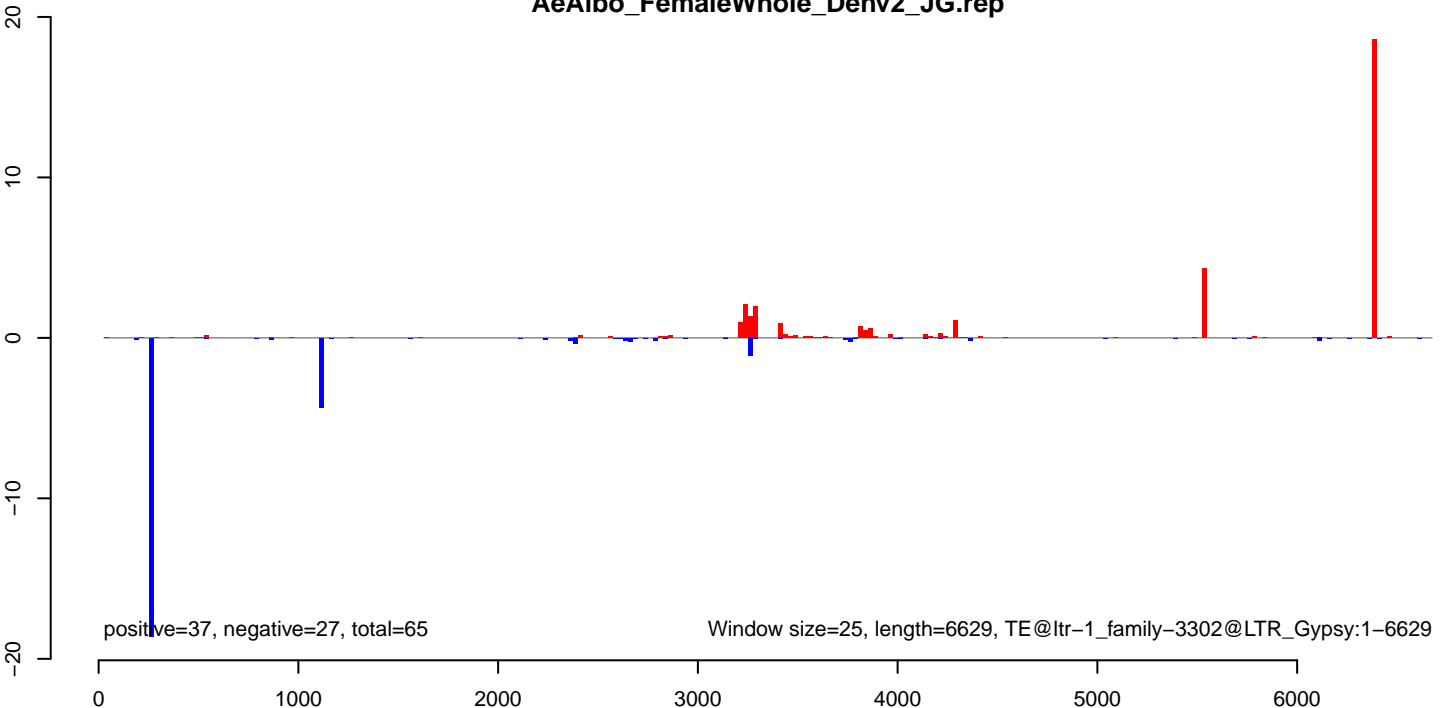
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



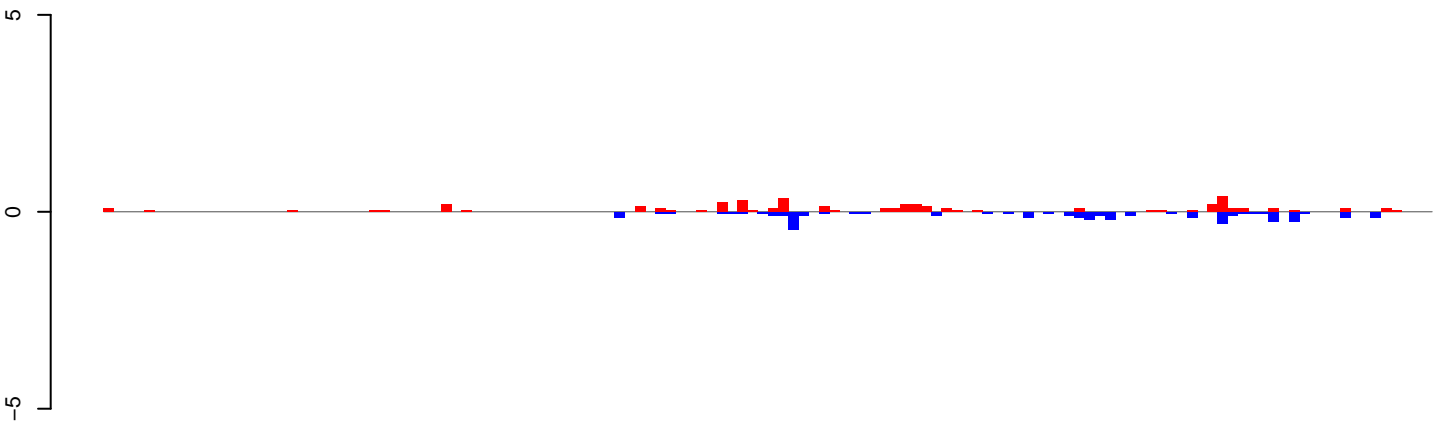
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

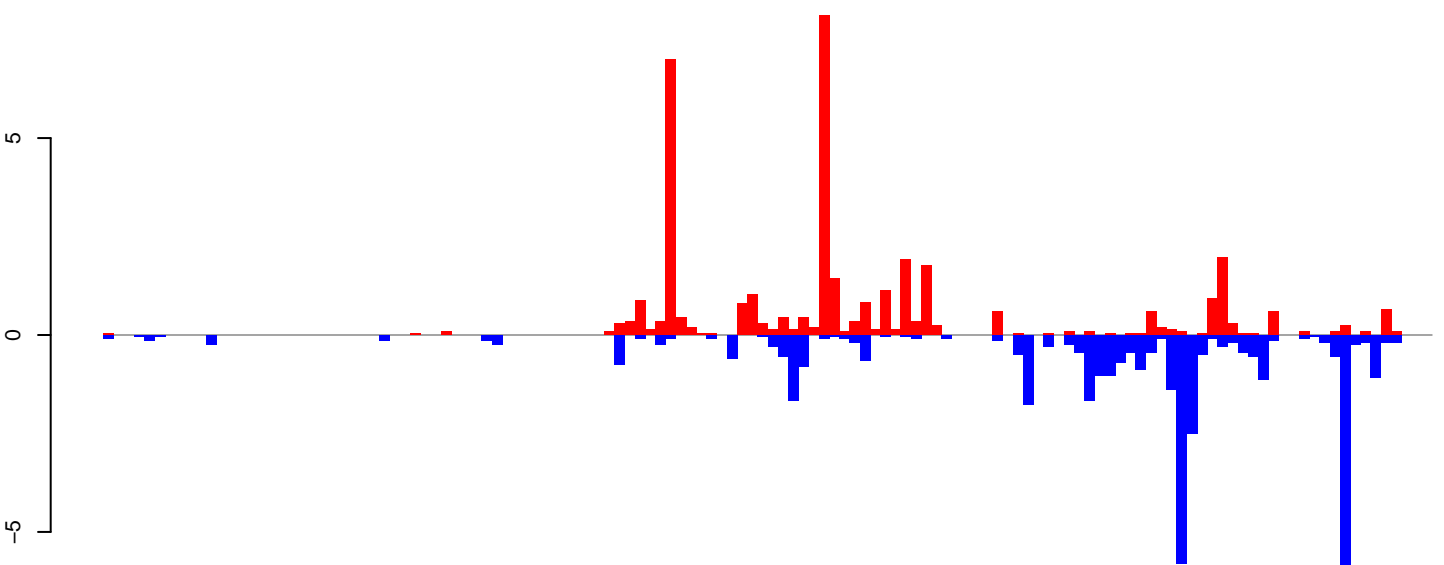


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



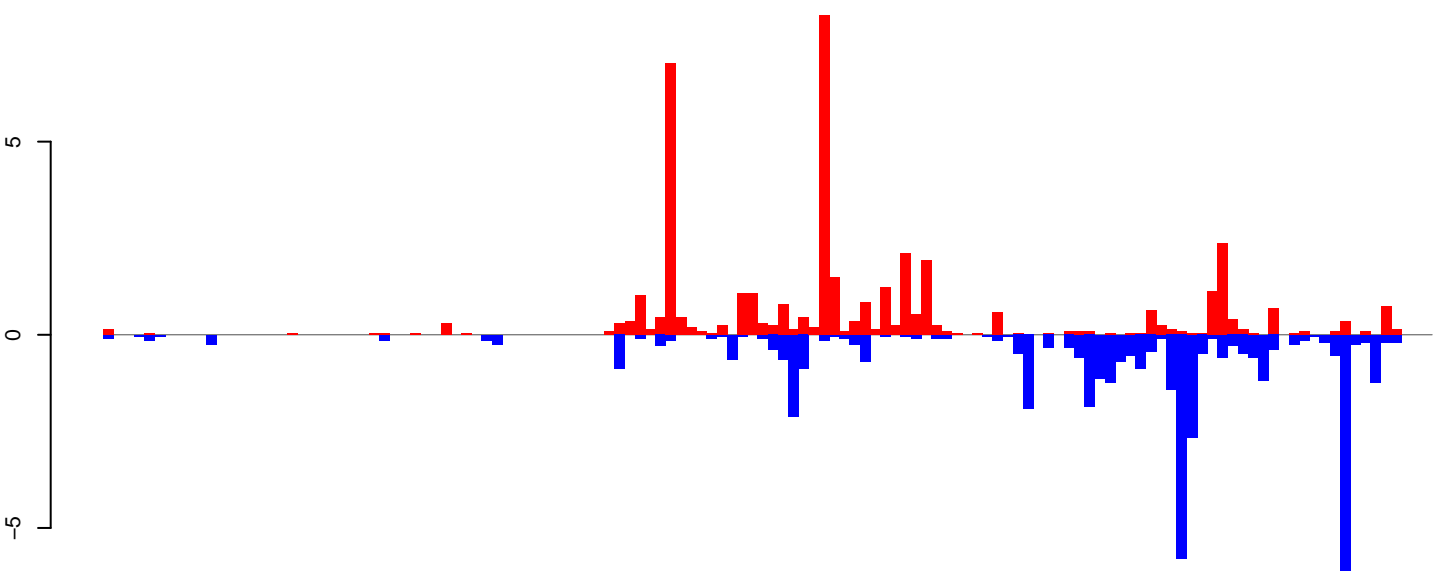
positive=4, negative=4, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=37, negative=40, total=78

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

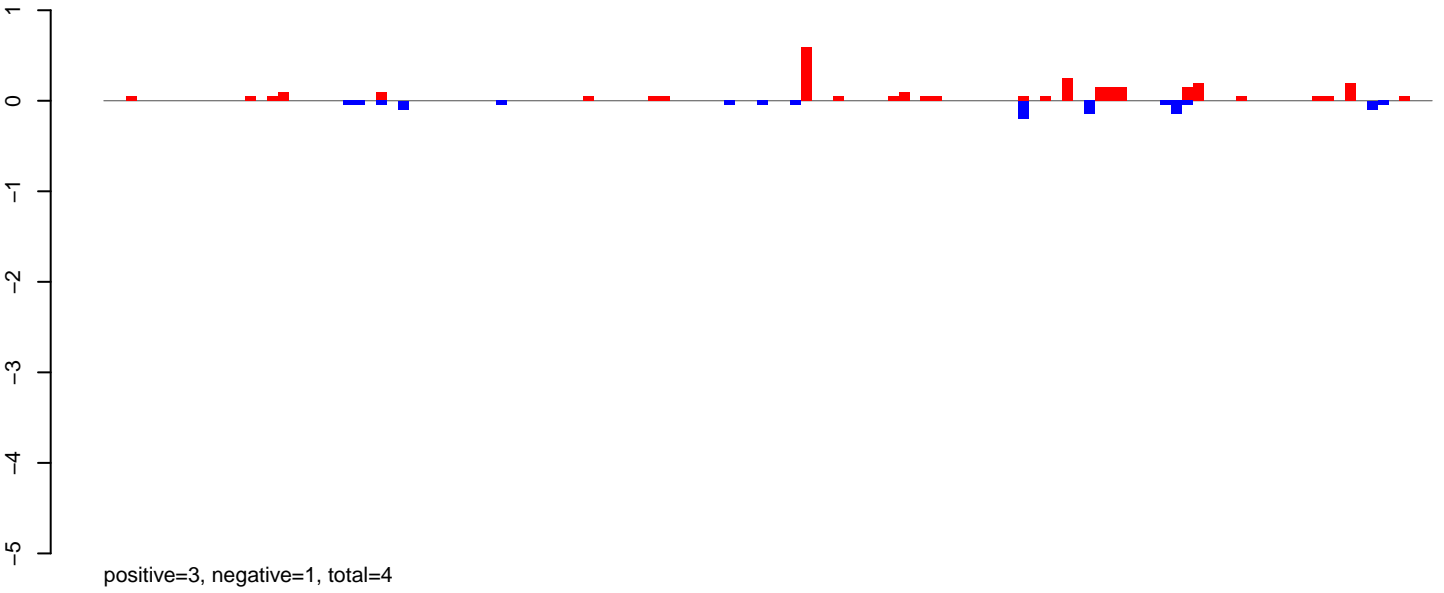


positive=42, negative=44, total=86

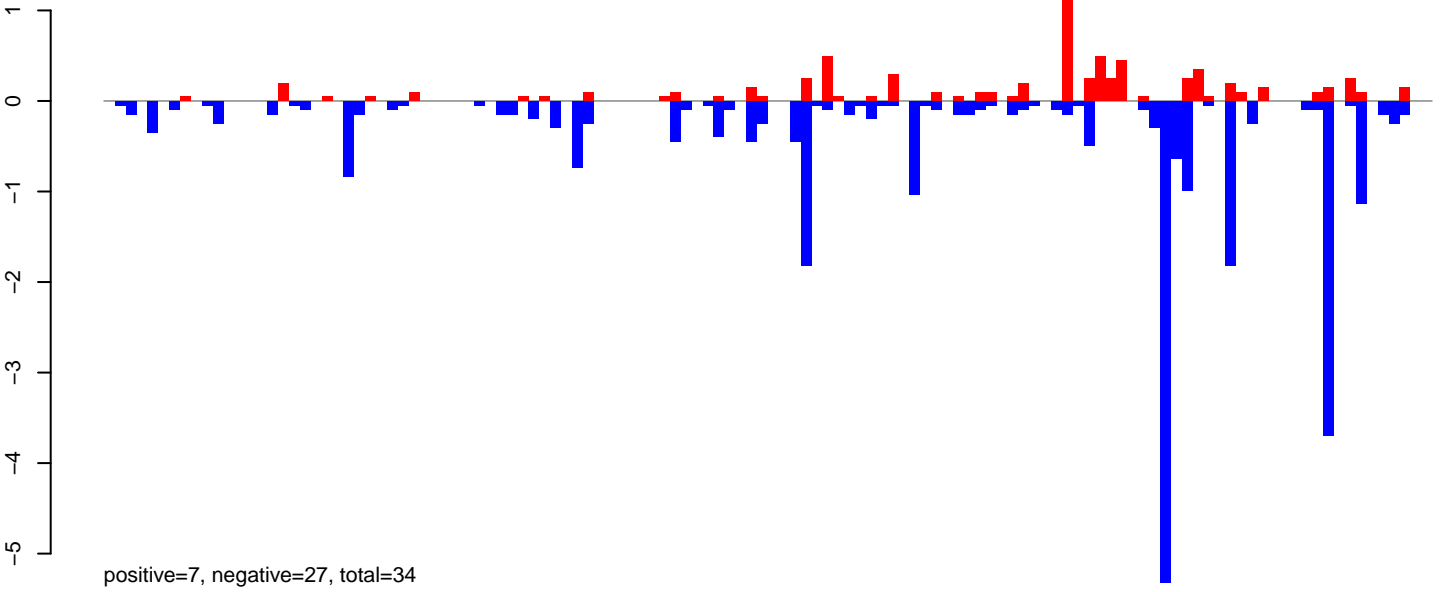
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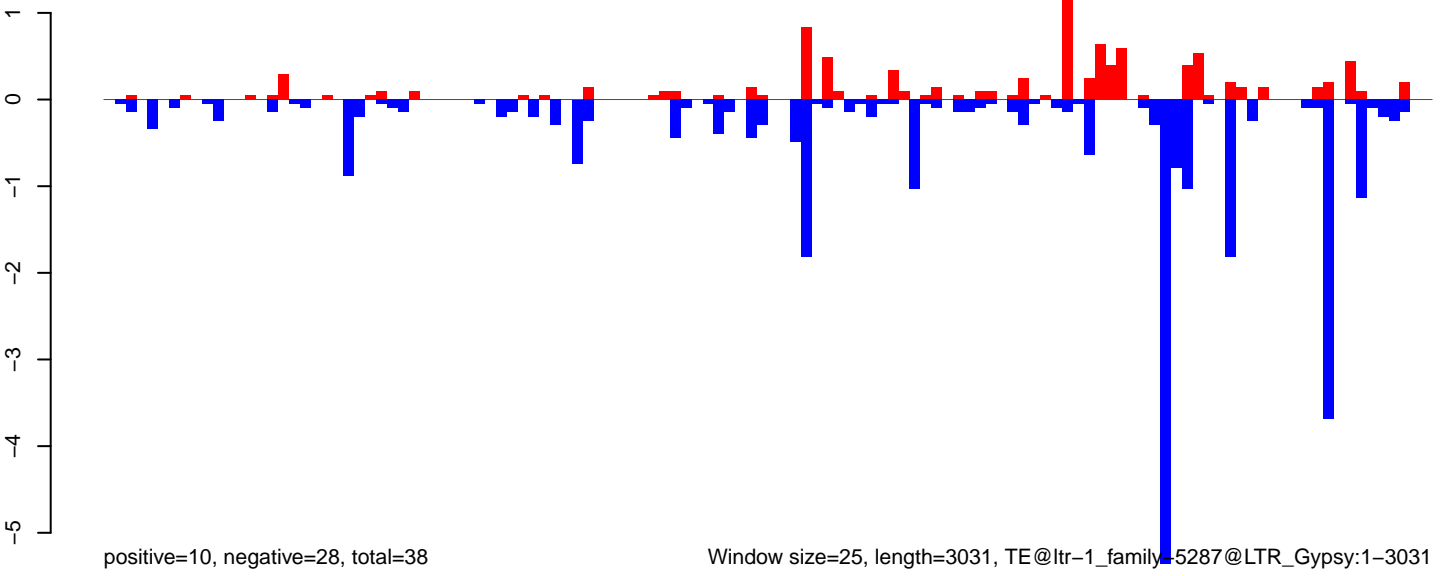
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



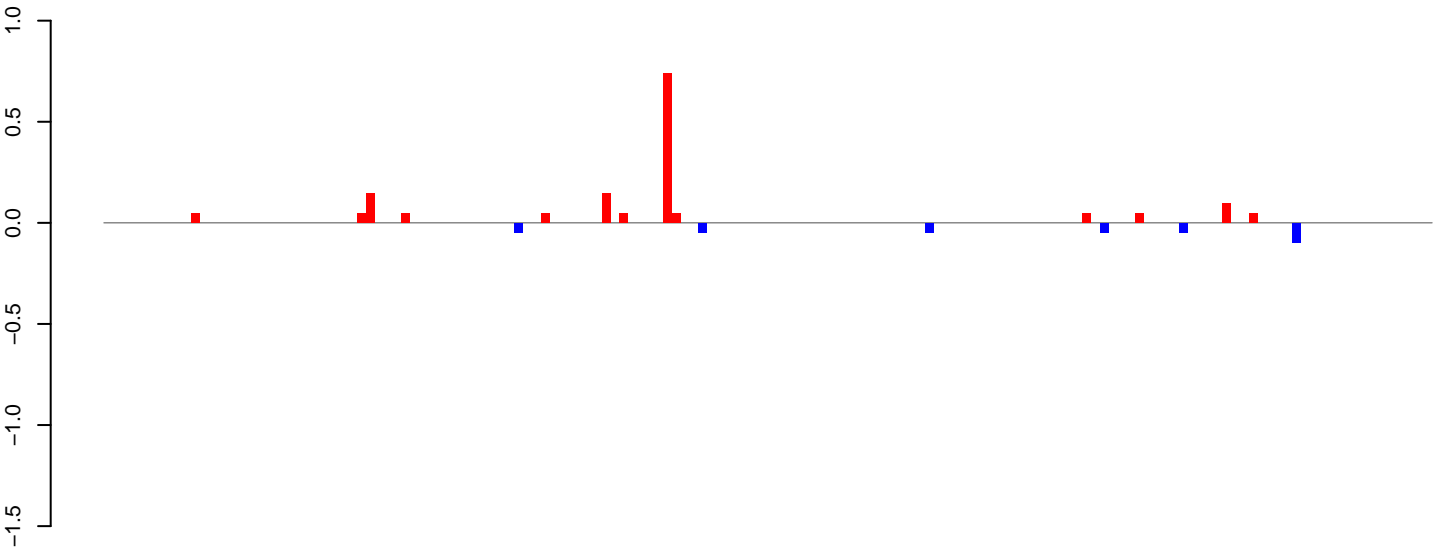
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

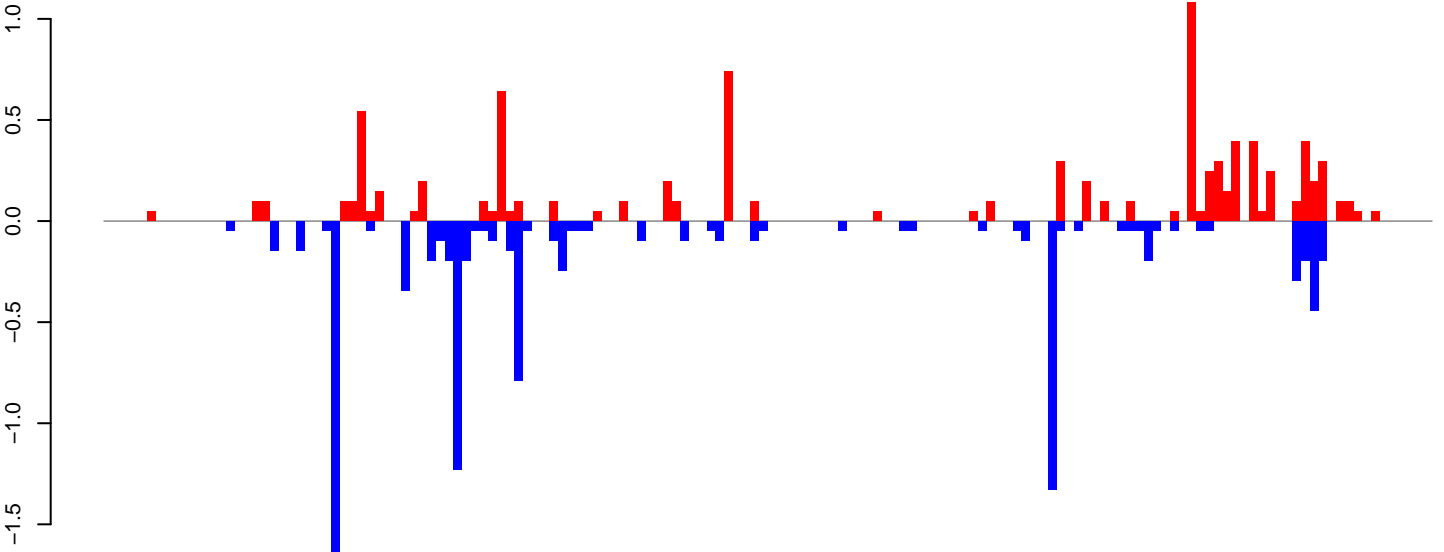


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



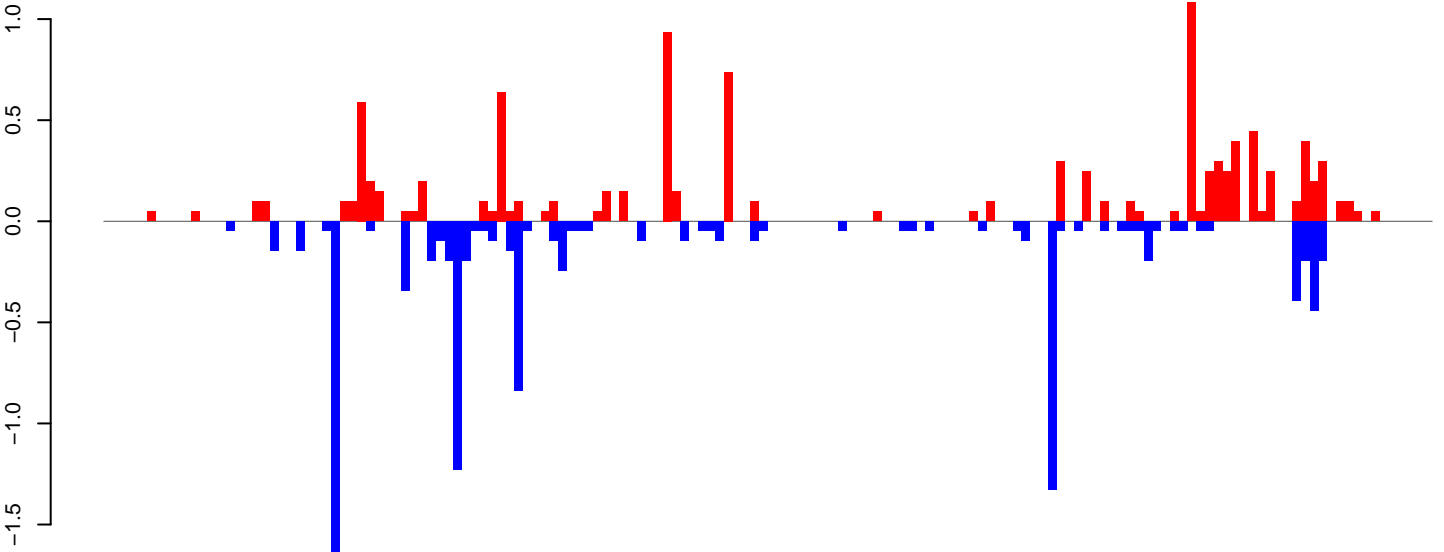
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=10, total=19

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

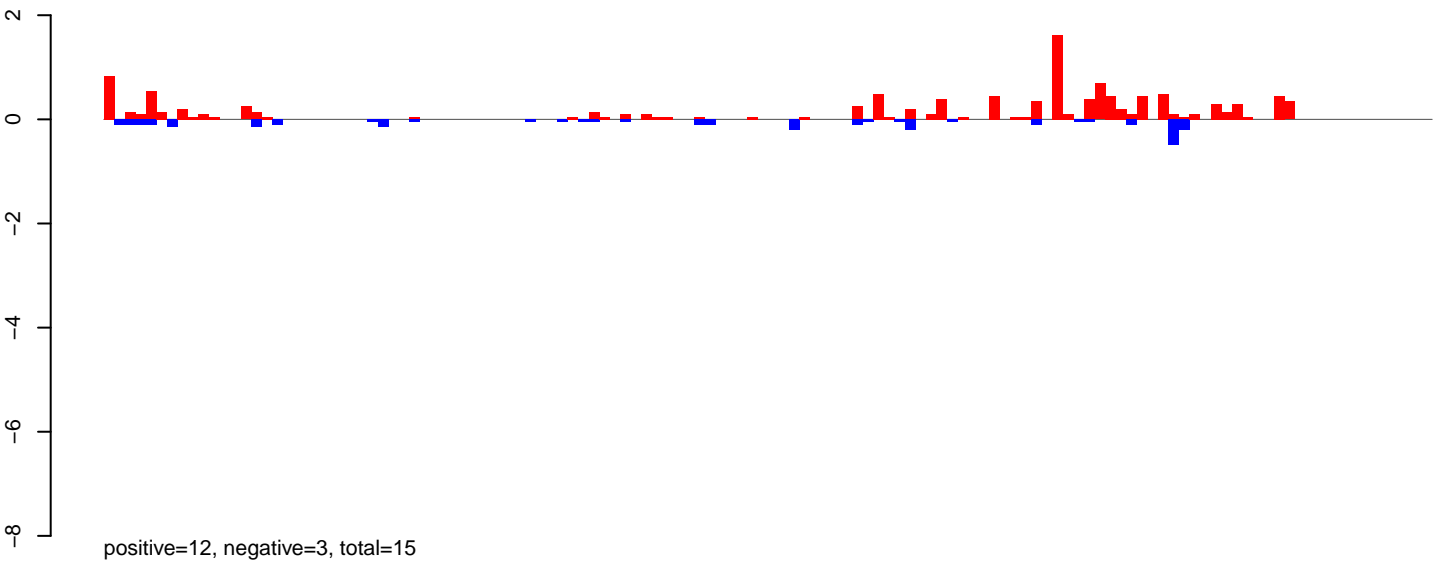


positive=10, negative=11, total=21

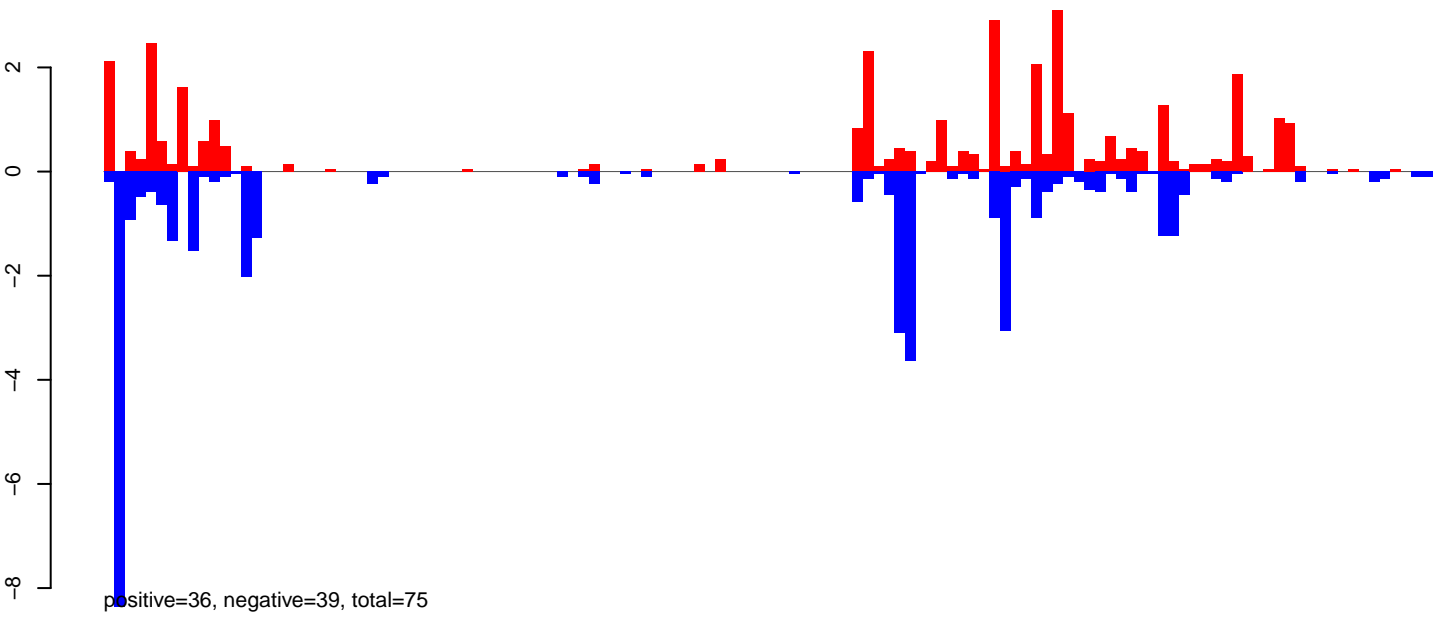
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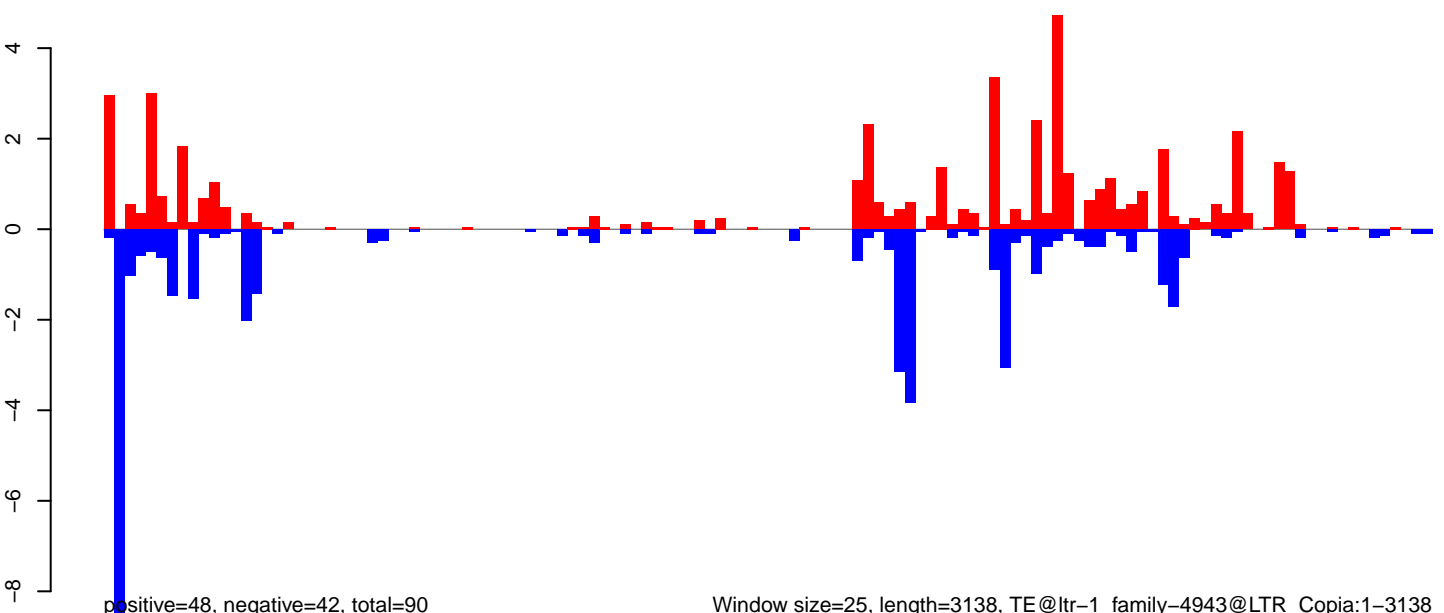
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



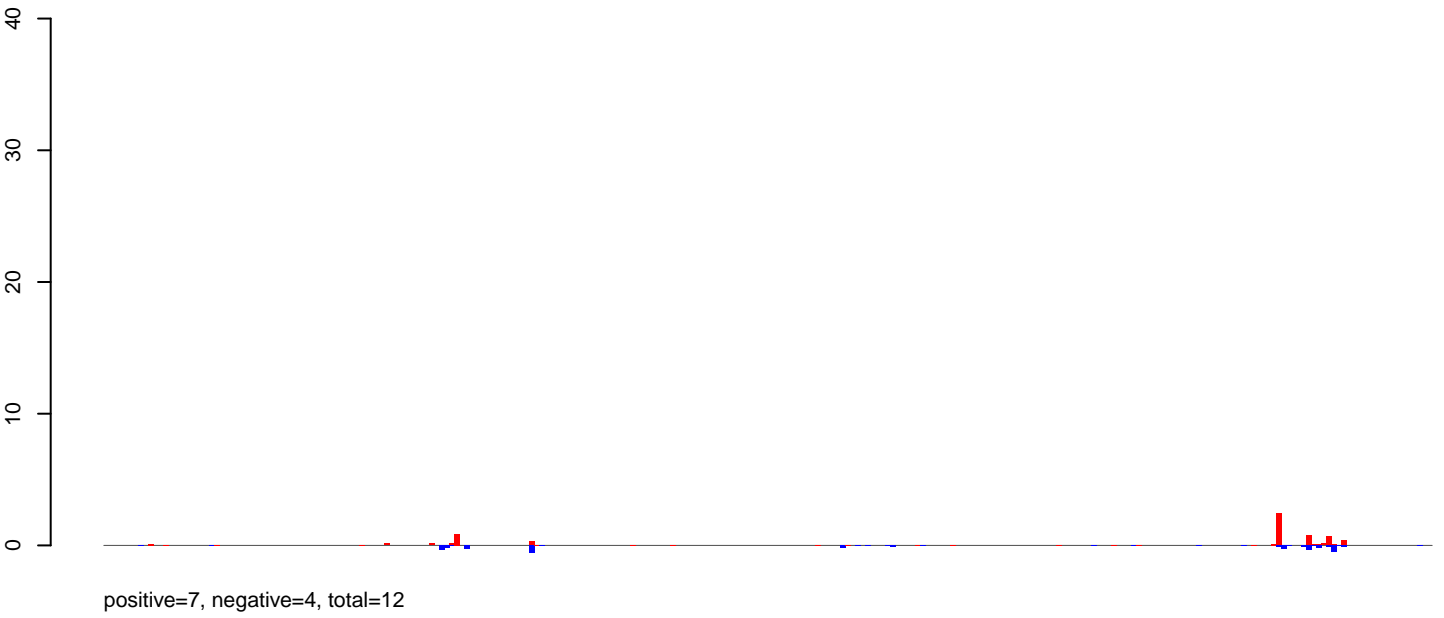
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



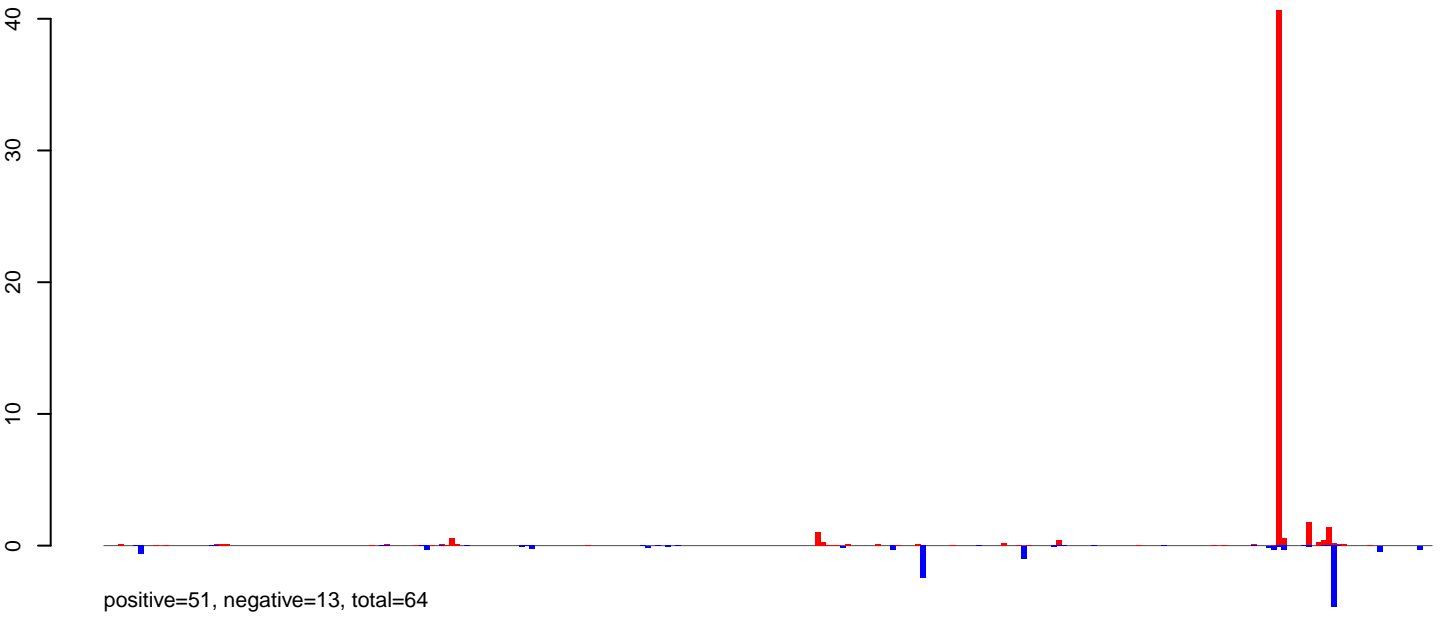
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



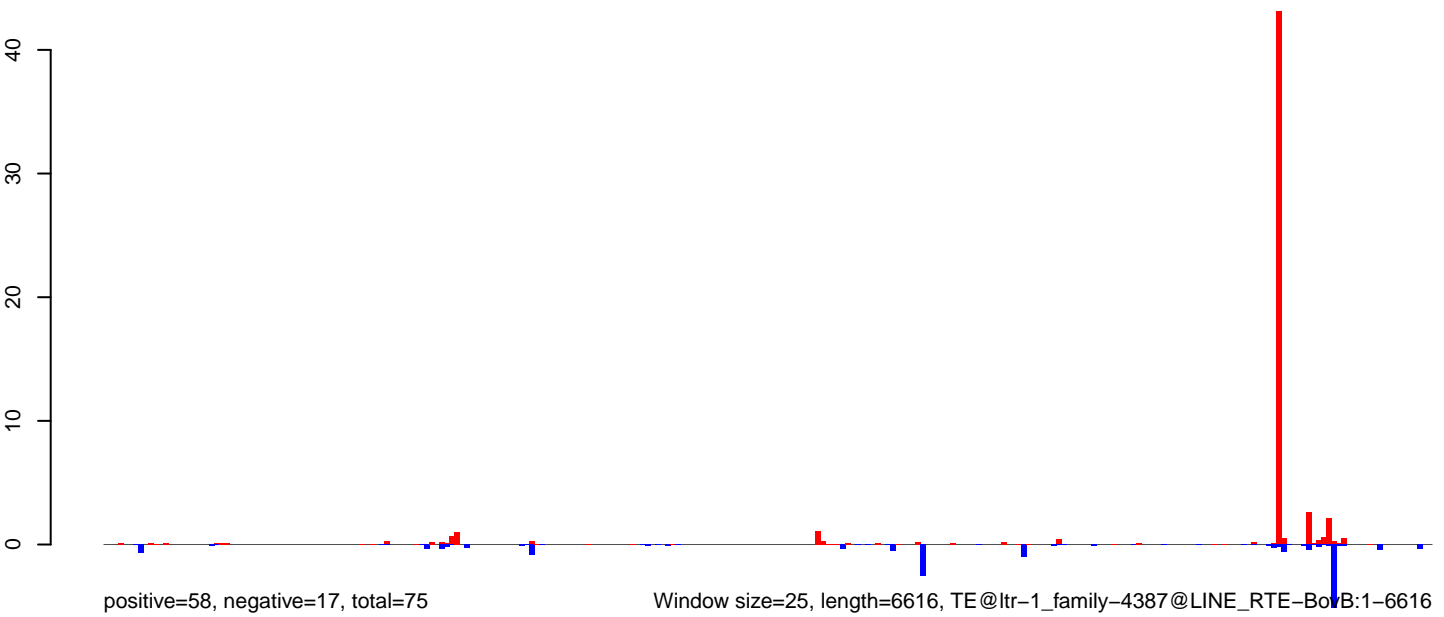
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

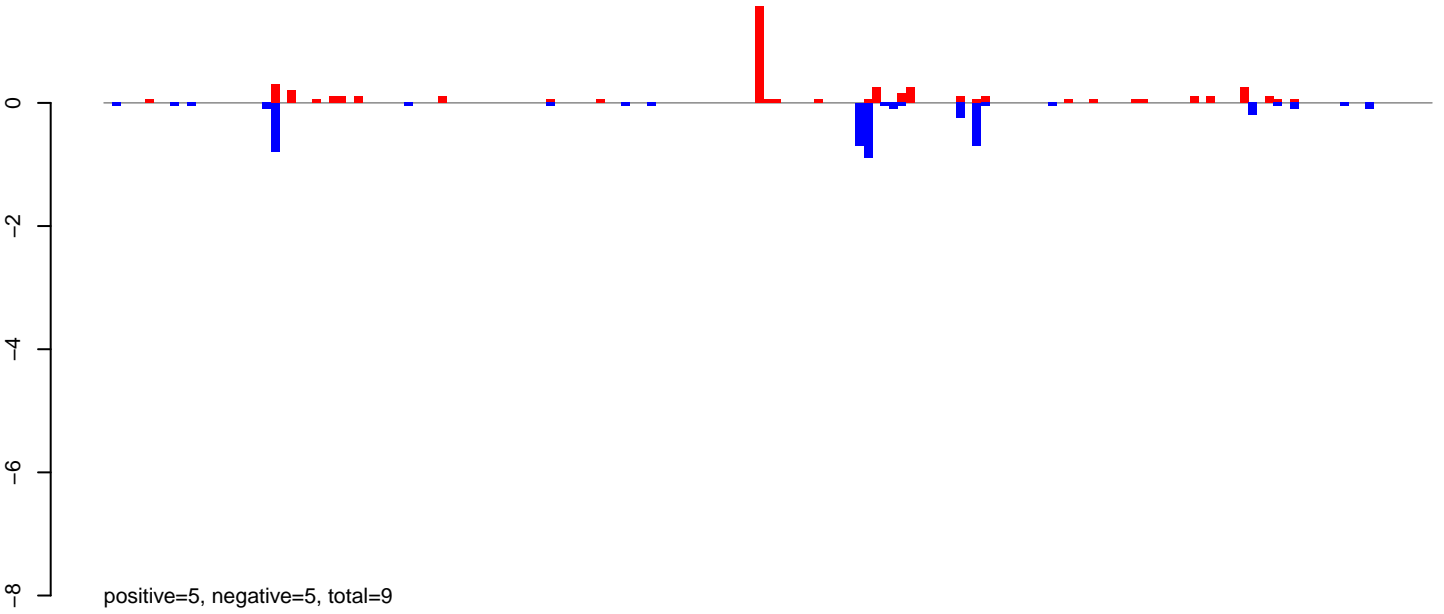


Window size=25, length=6616, TE@ltr-1\_family-4387@LINE RTE-BovB:1-6616

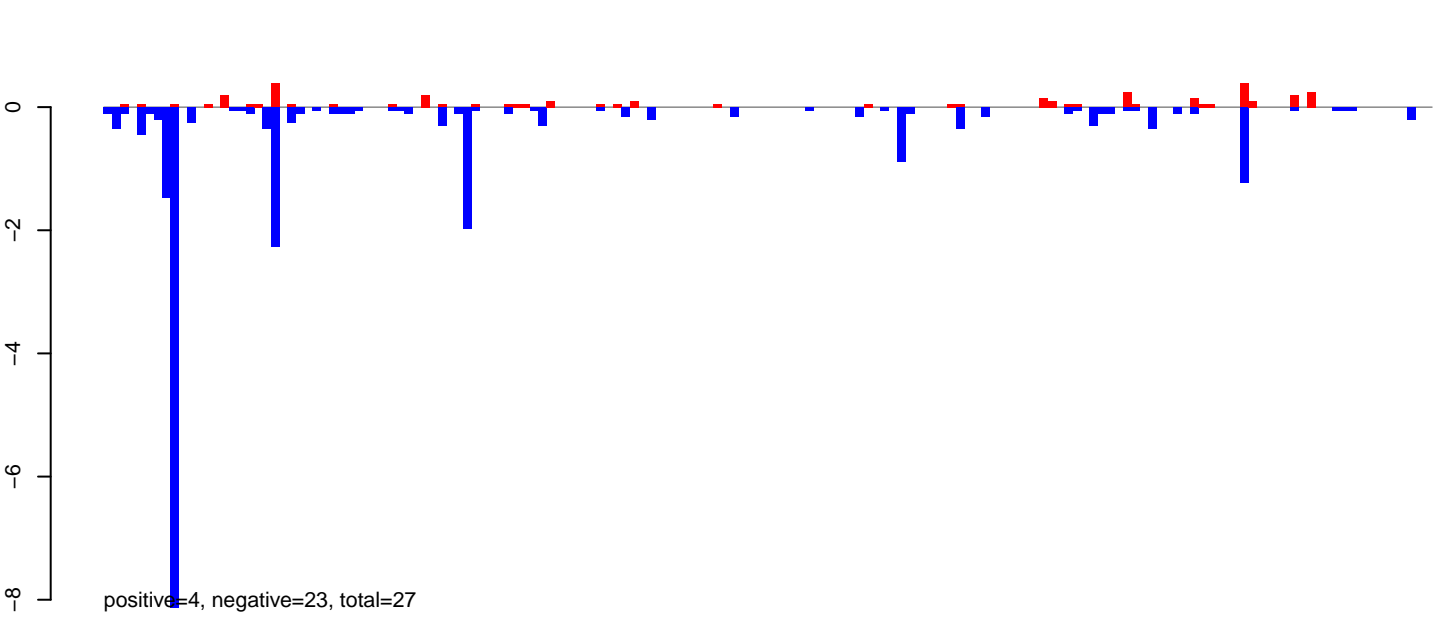
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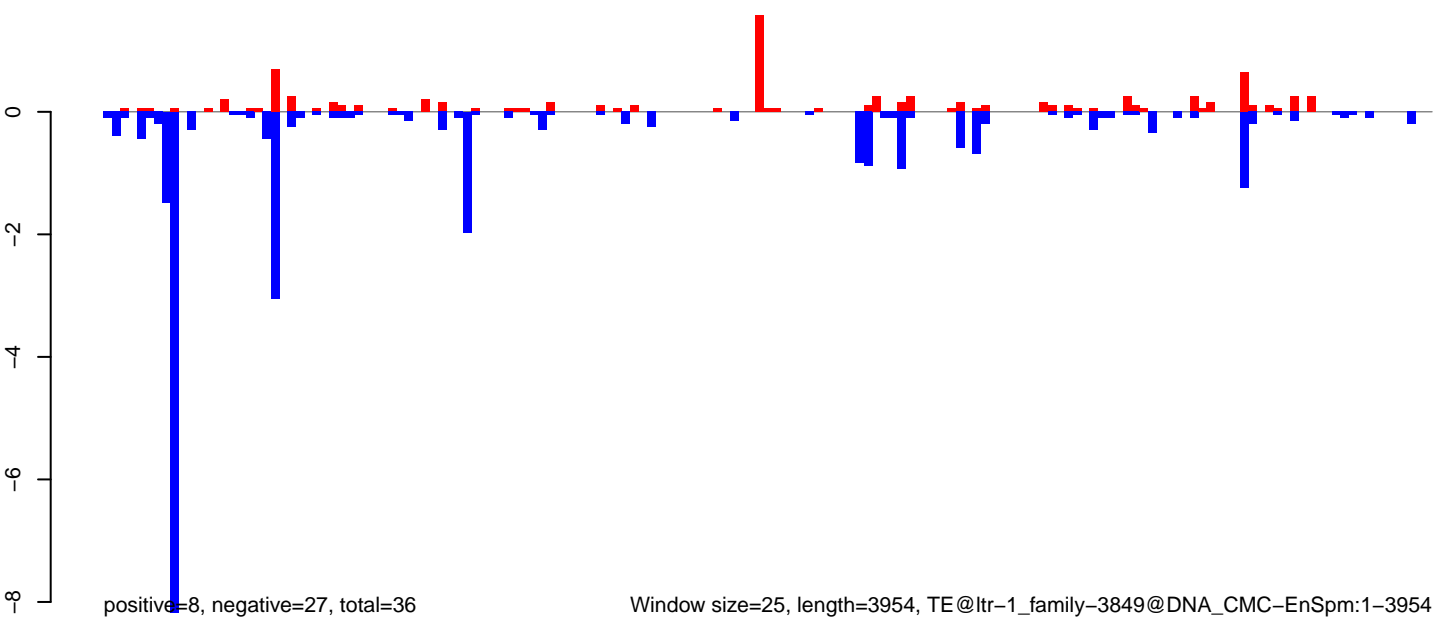
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

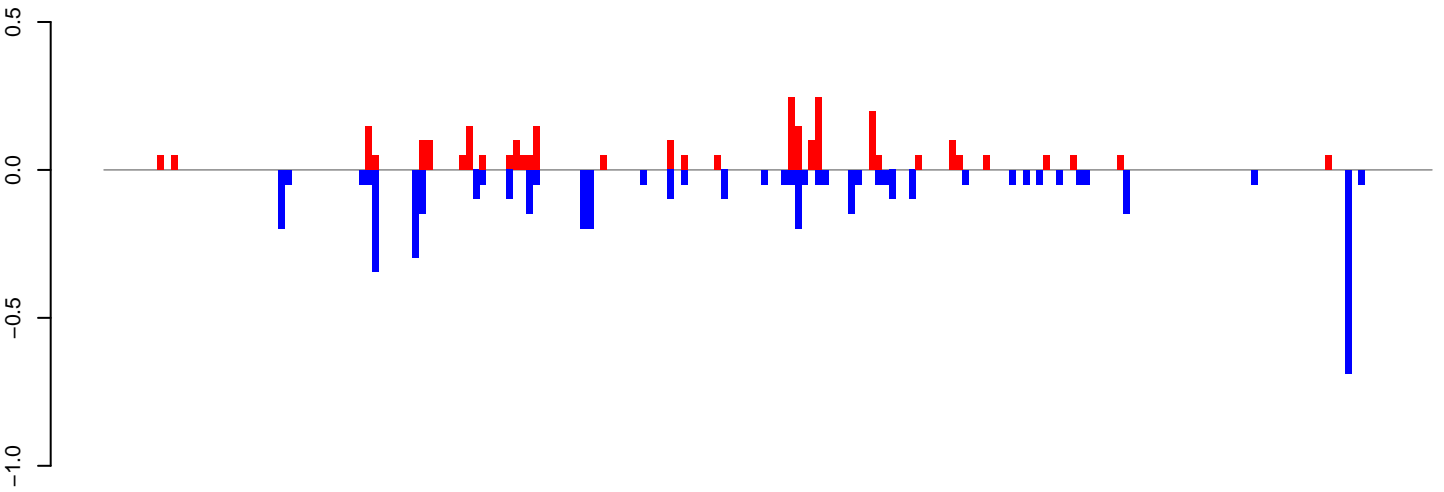


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



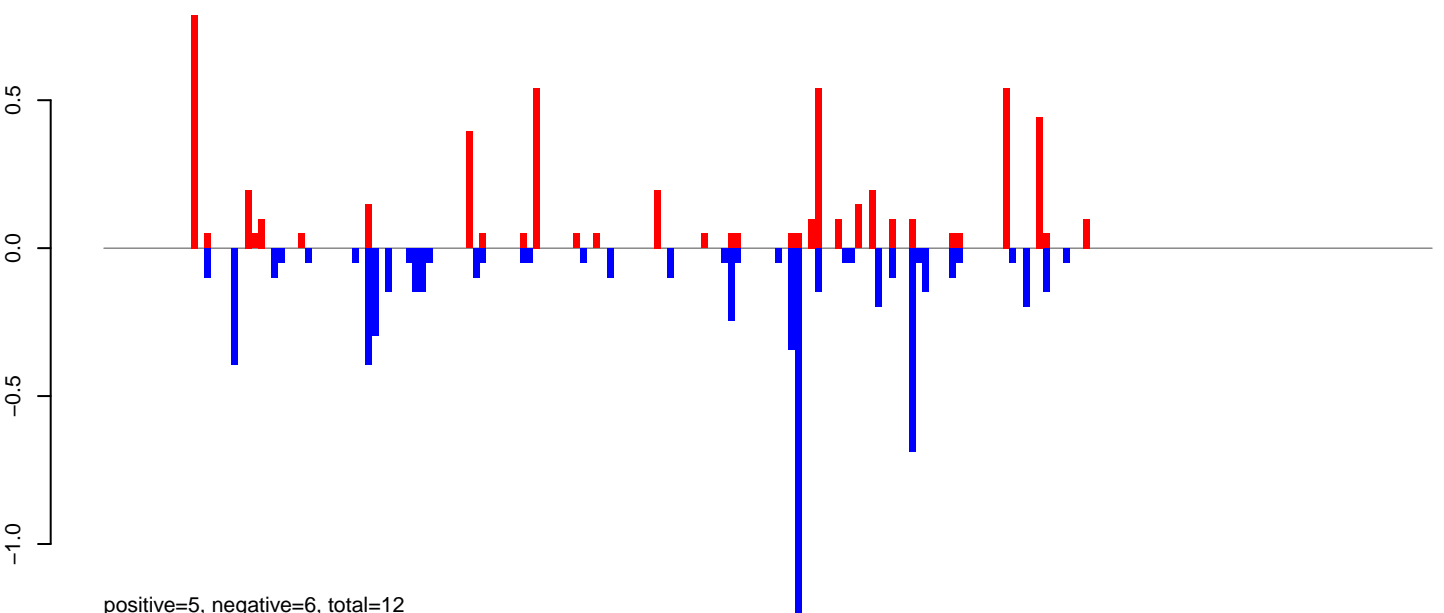
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AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



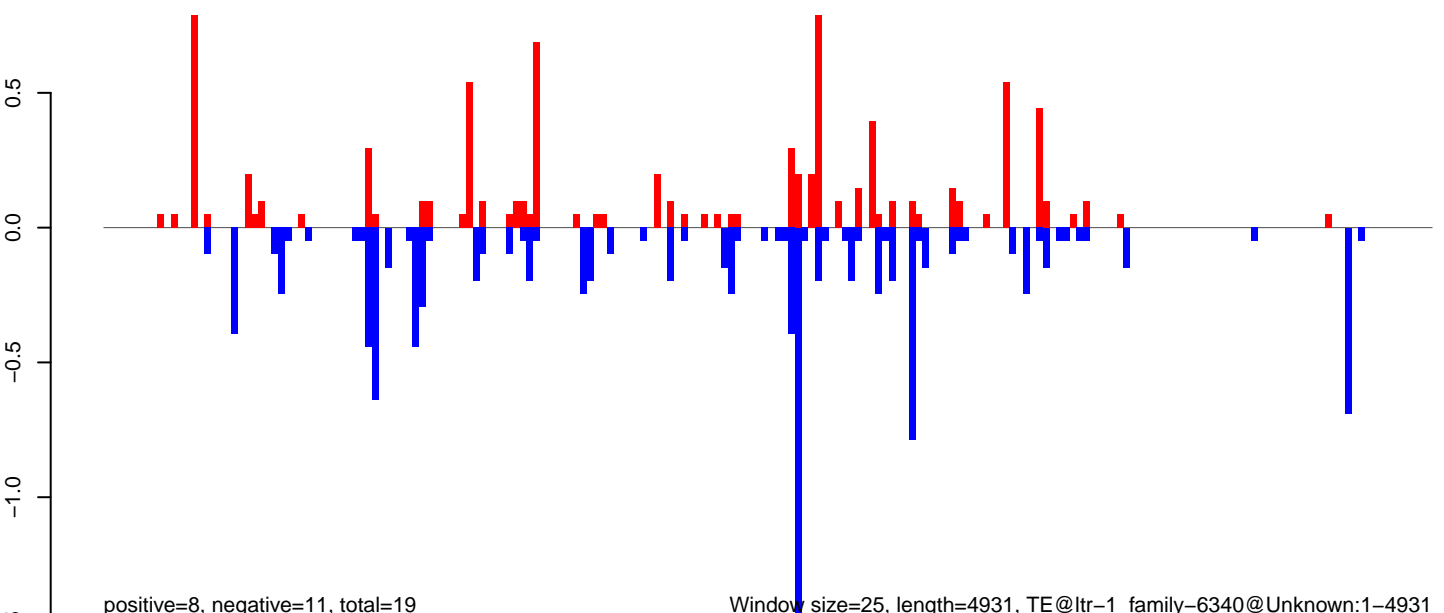
positive=3, negative=5, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=6, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

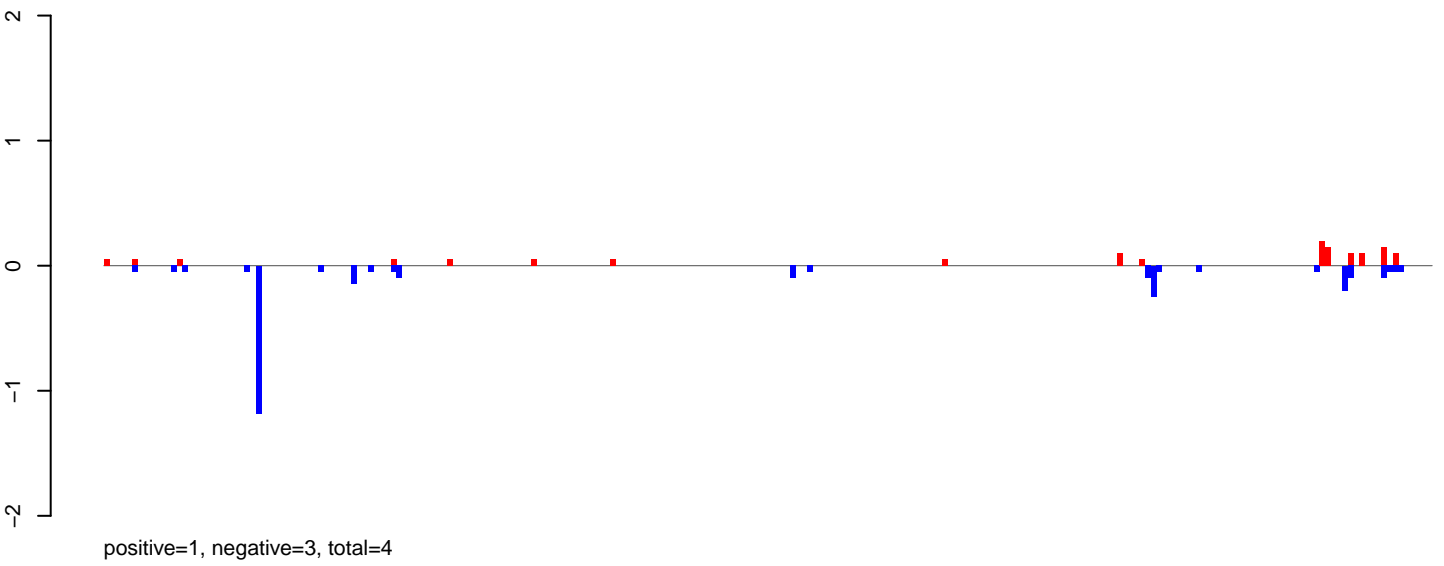


positive=8, negative=11, total=19

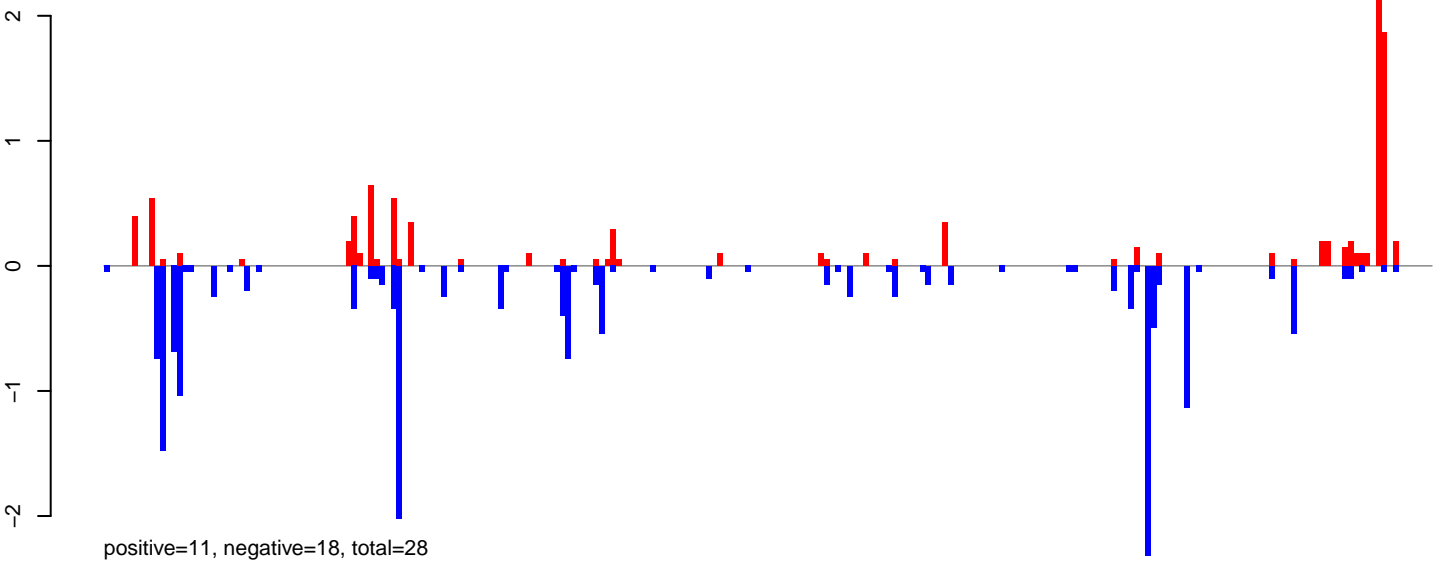
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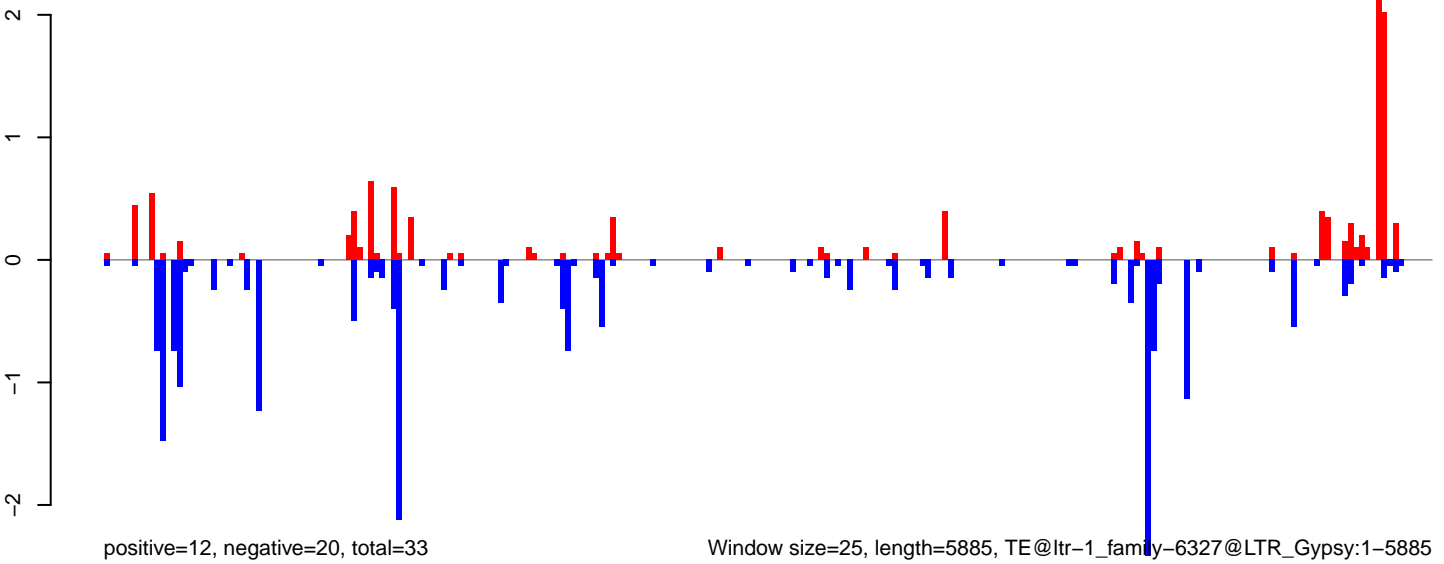
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



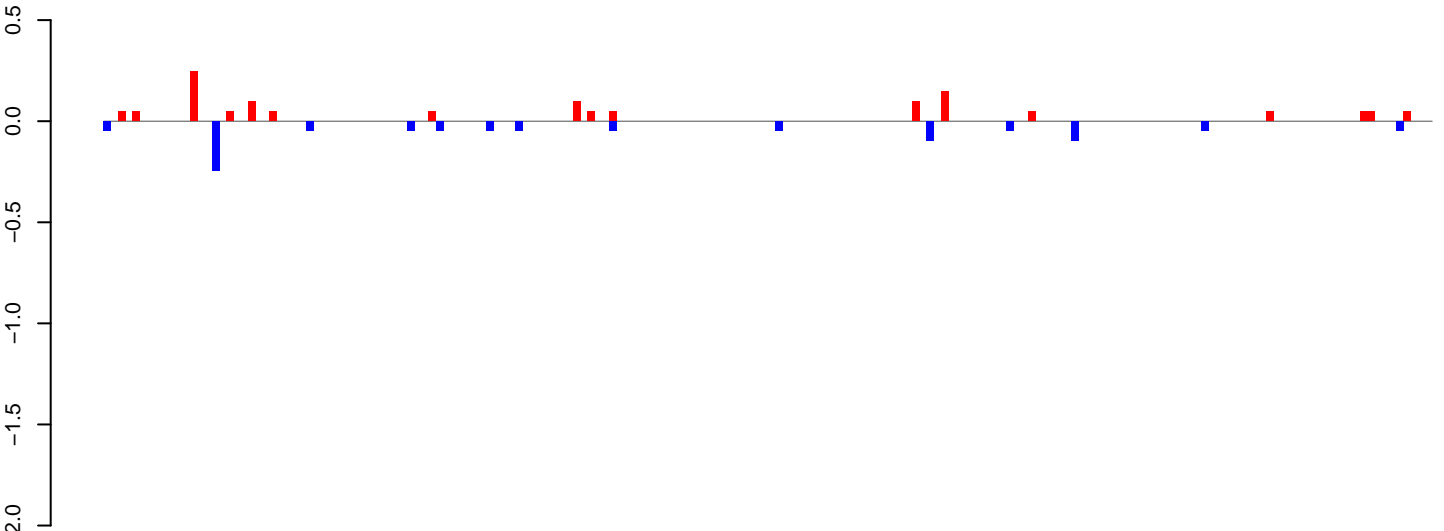
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

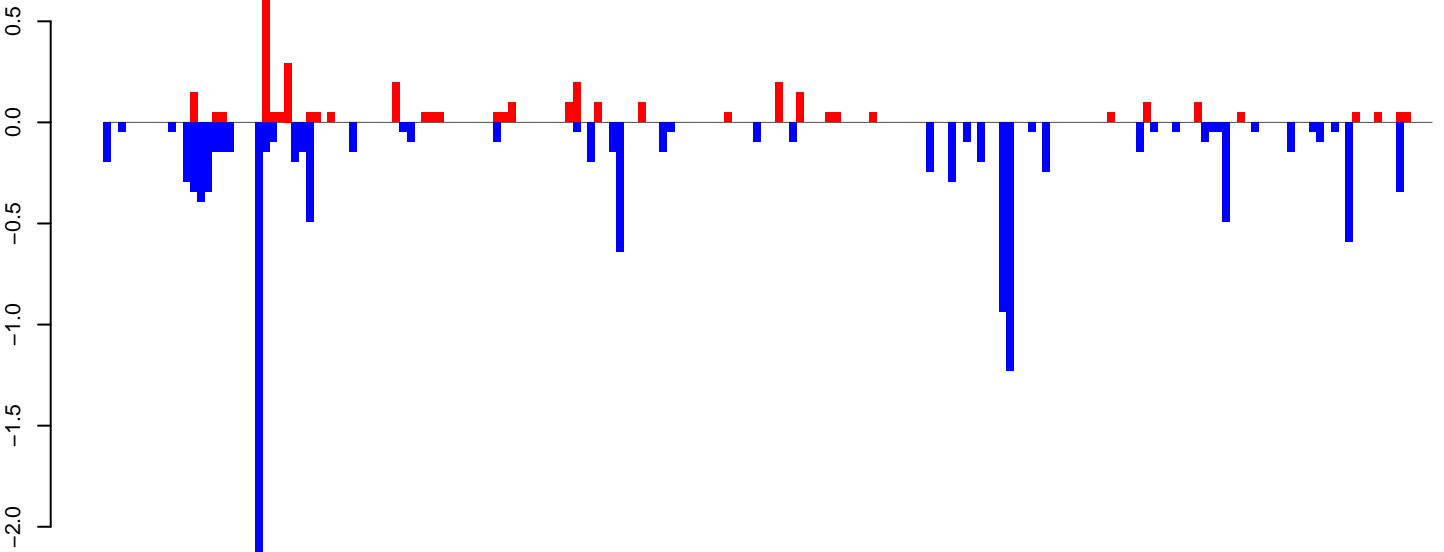


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



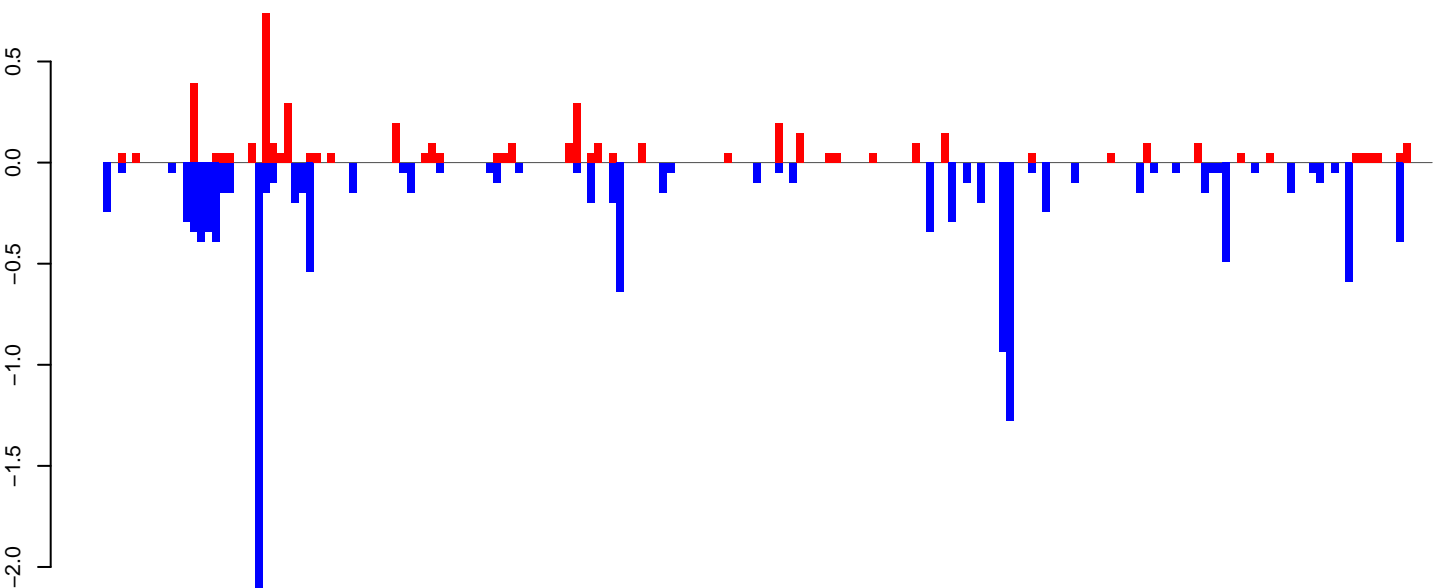
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



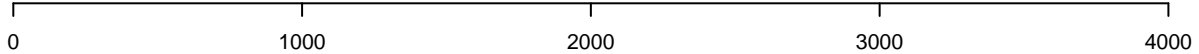
positive=4, negative=13, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

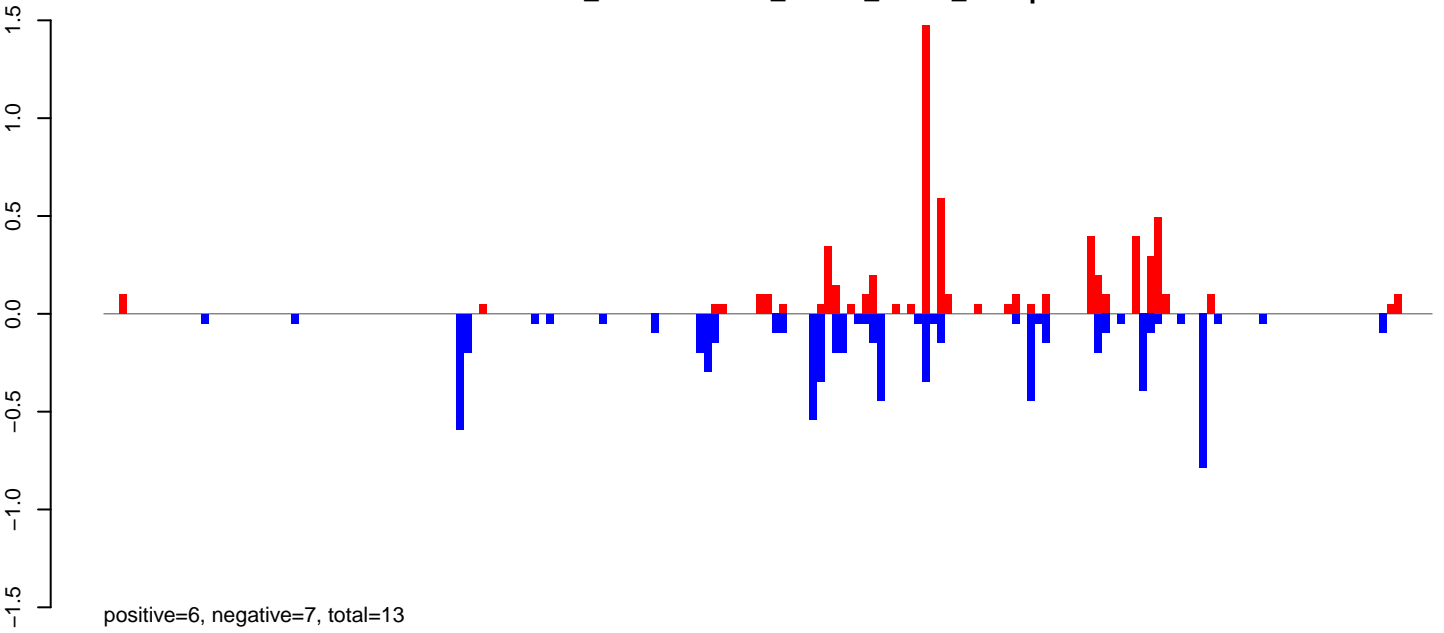


positive=5, negative=14, total=19

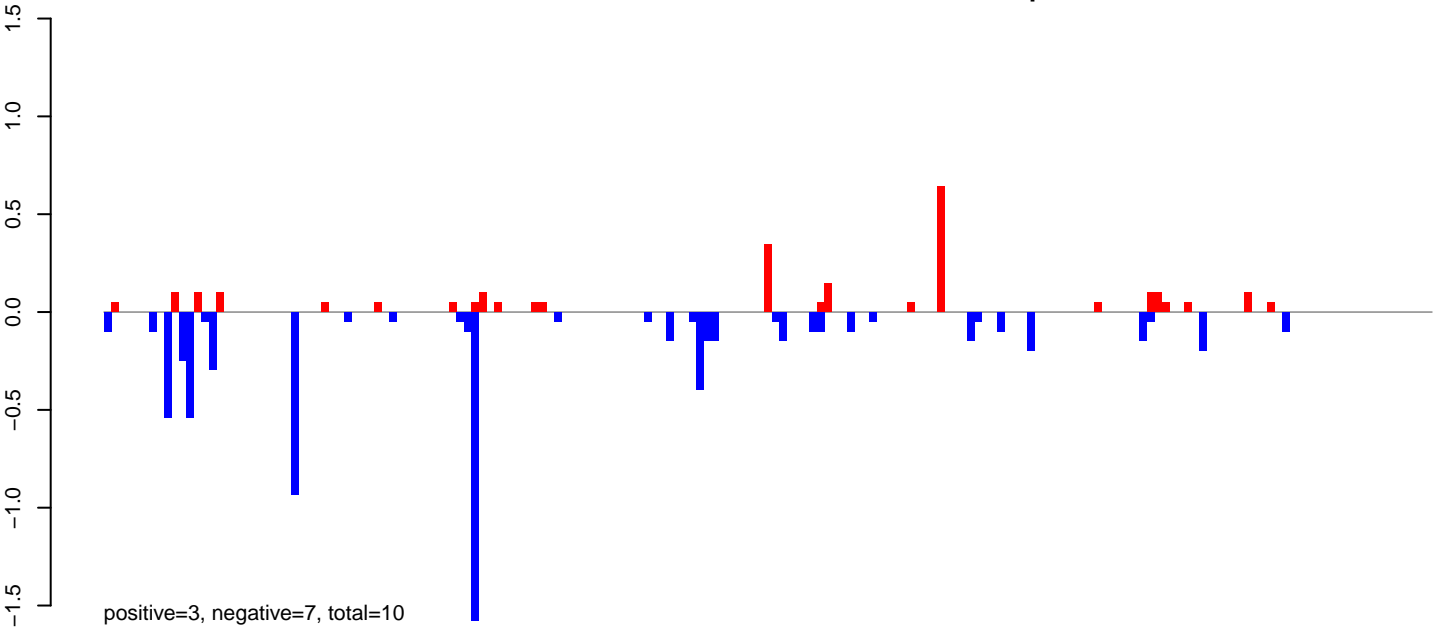
Window size=25, length=4588, TE@ltr-1\_family-6006@DNA\_Zator:1-4588



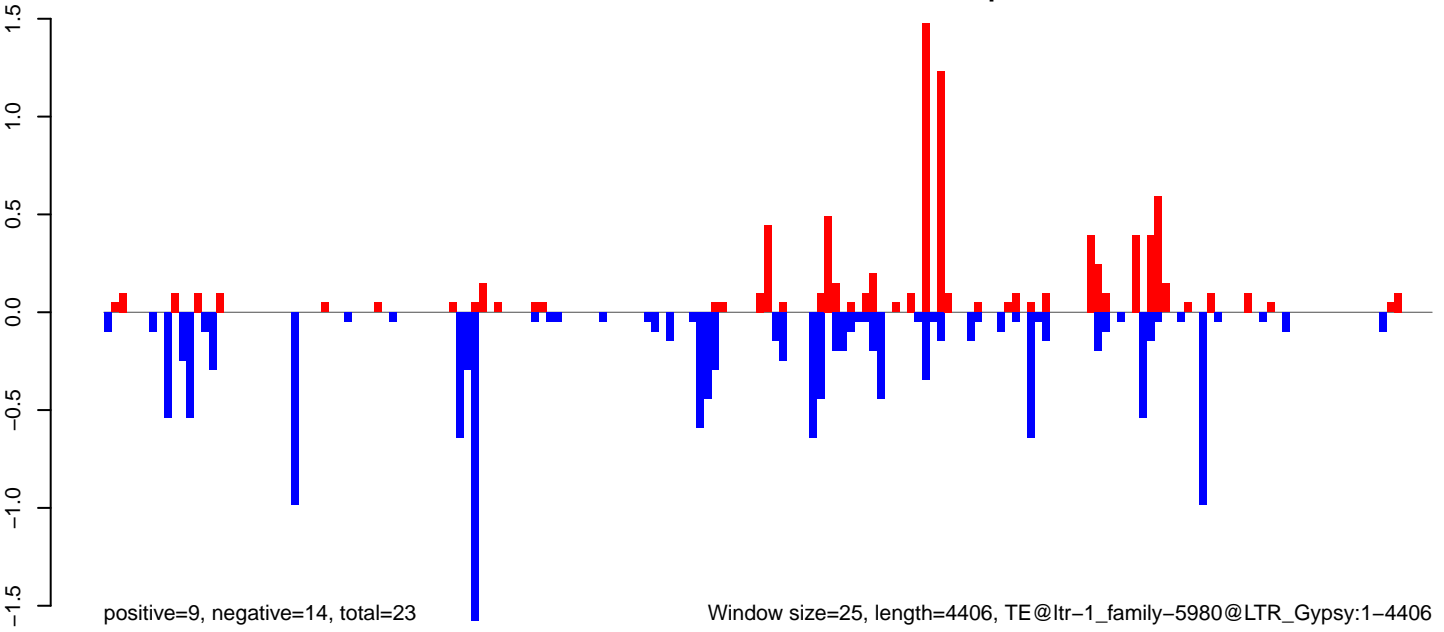
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



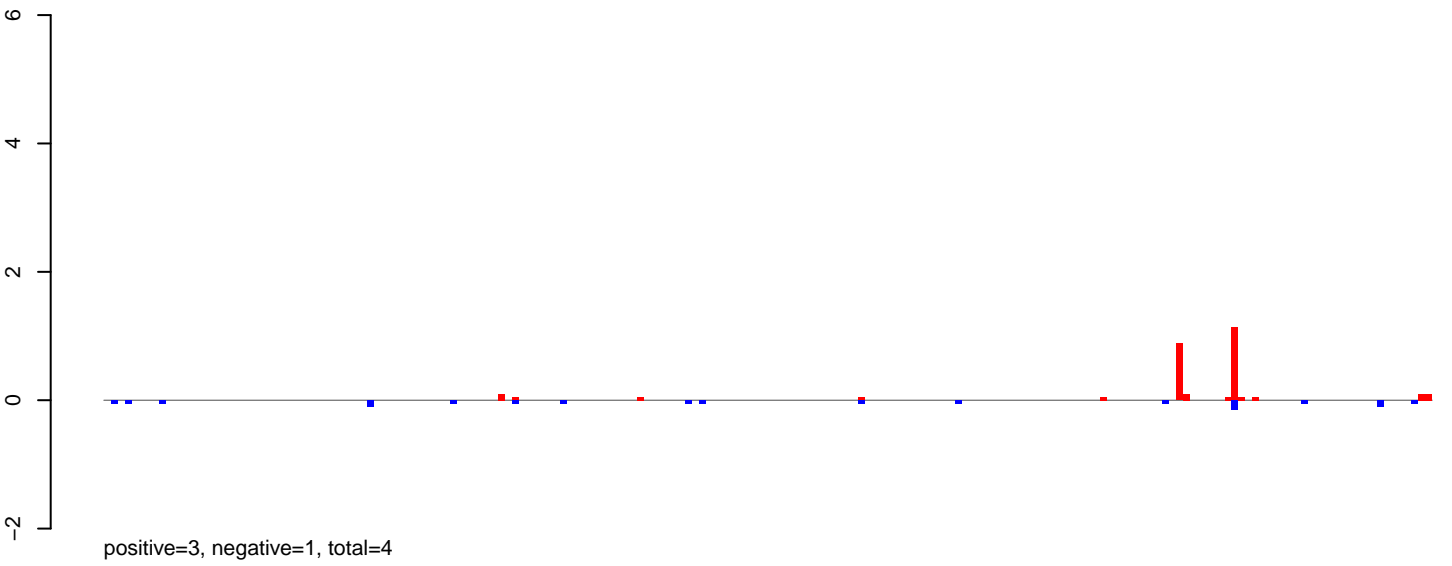
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



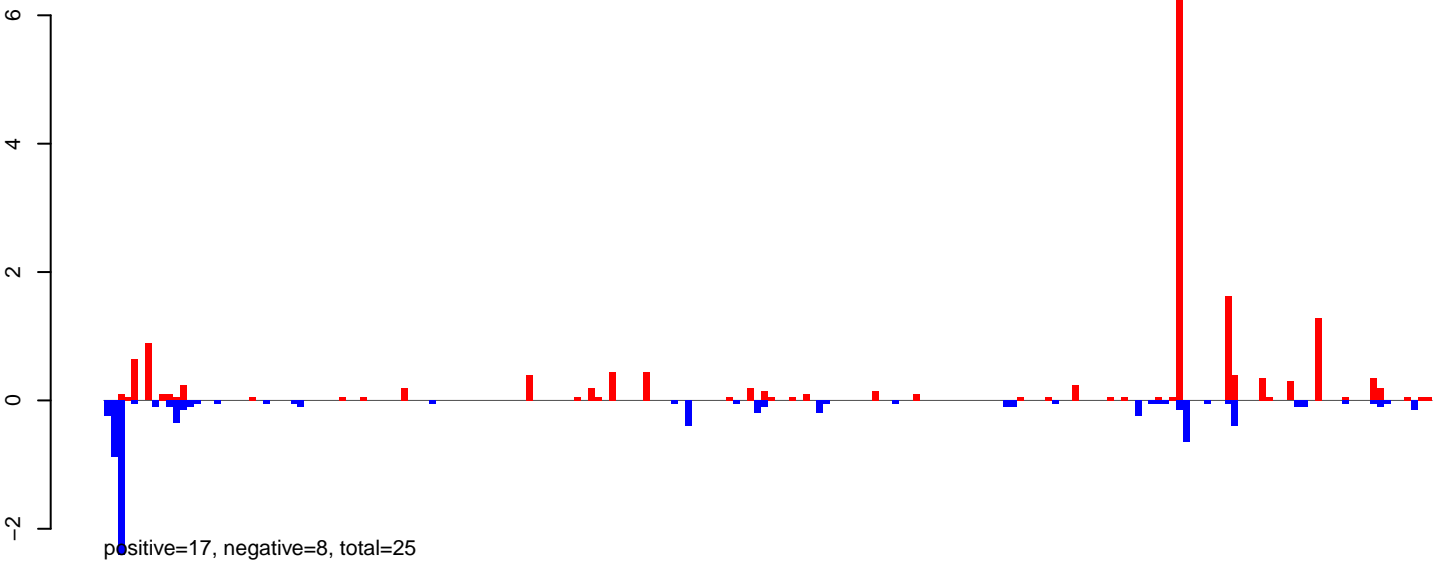
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



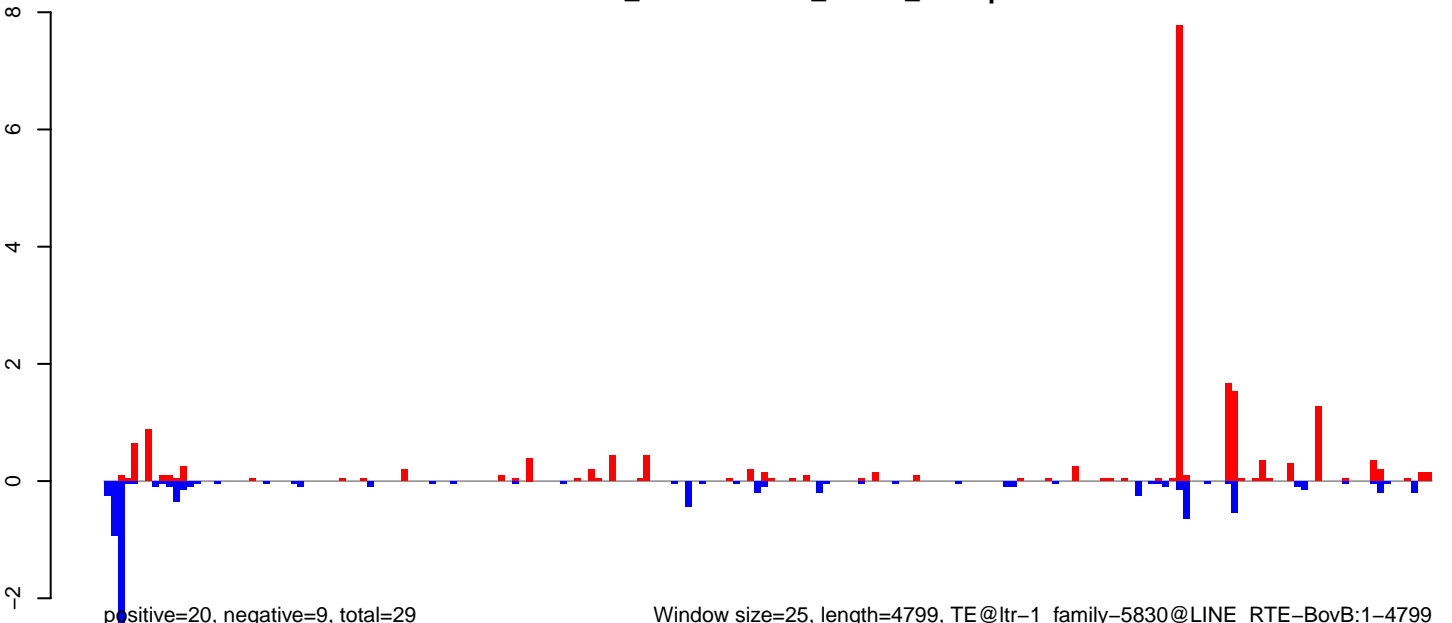
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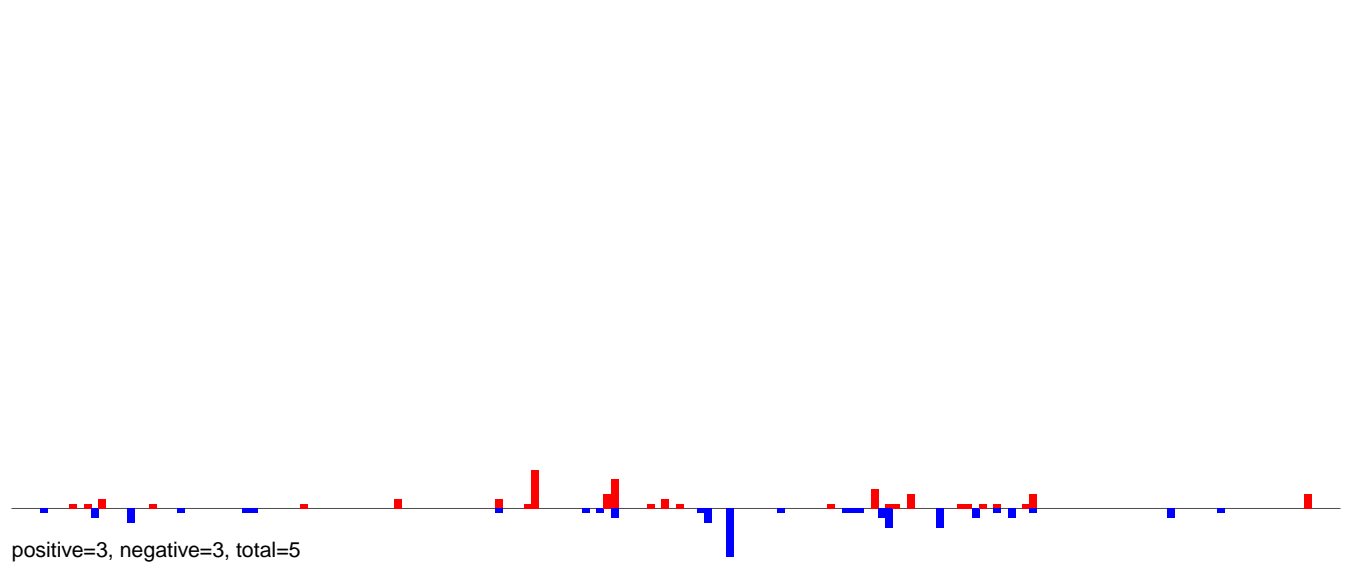
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



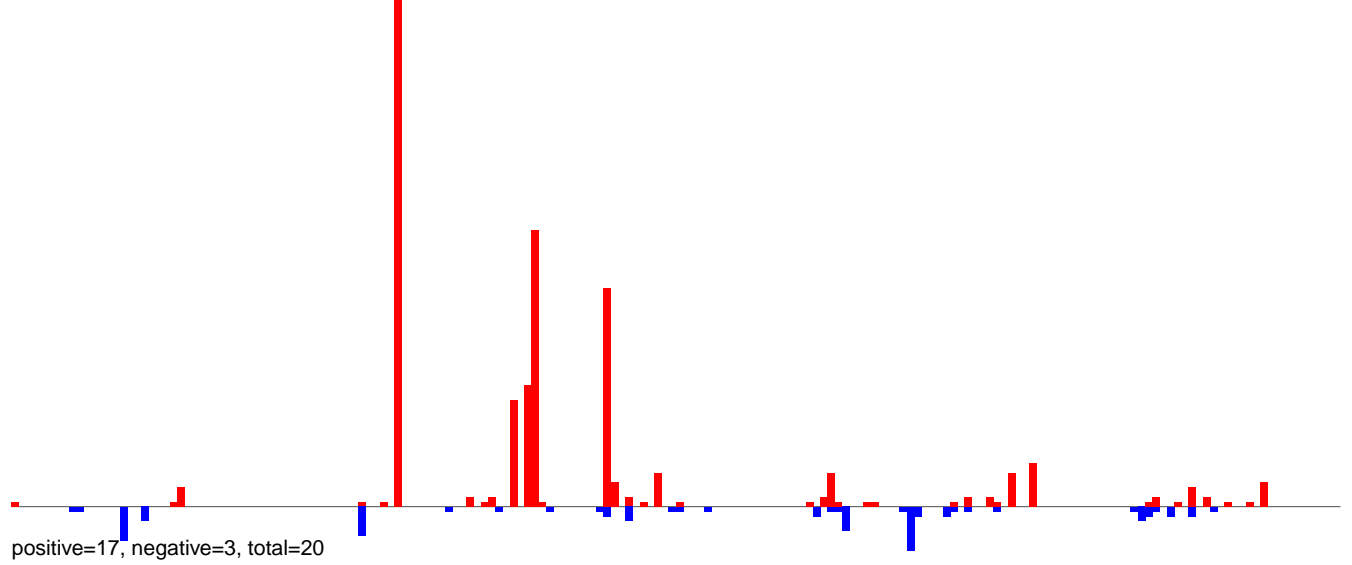
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



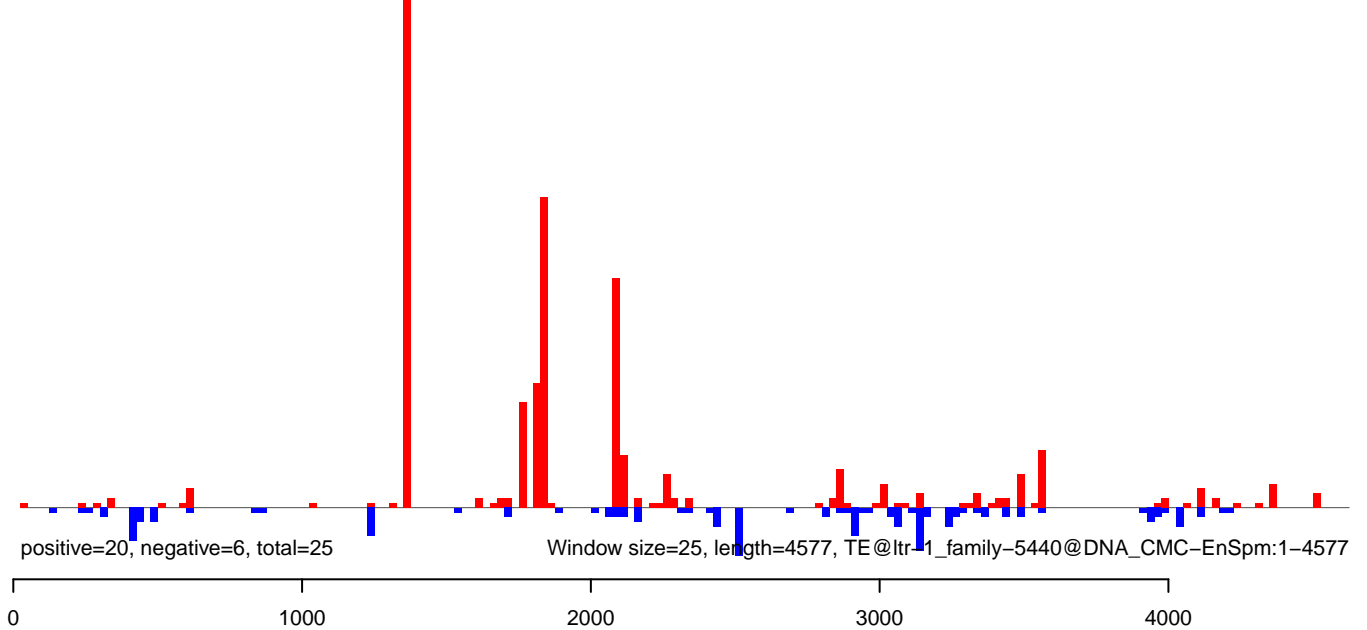
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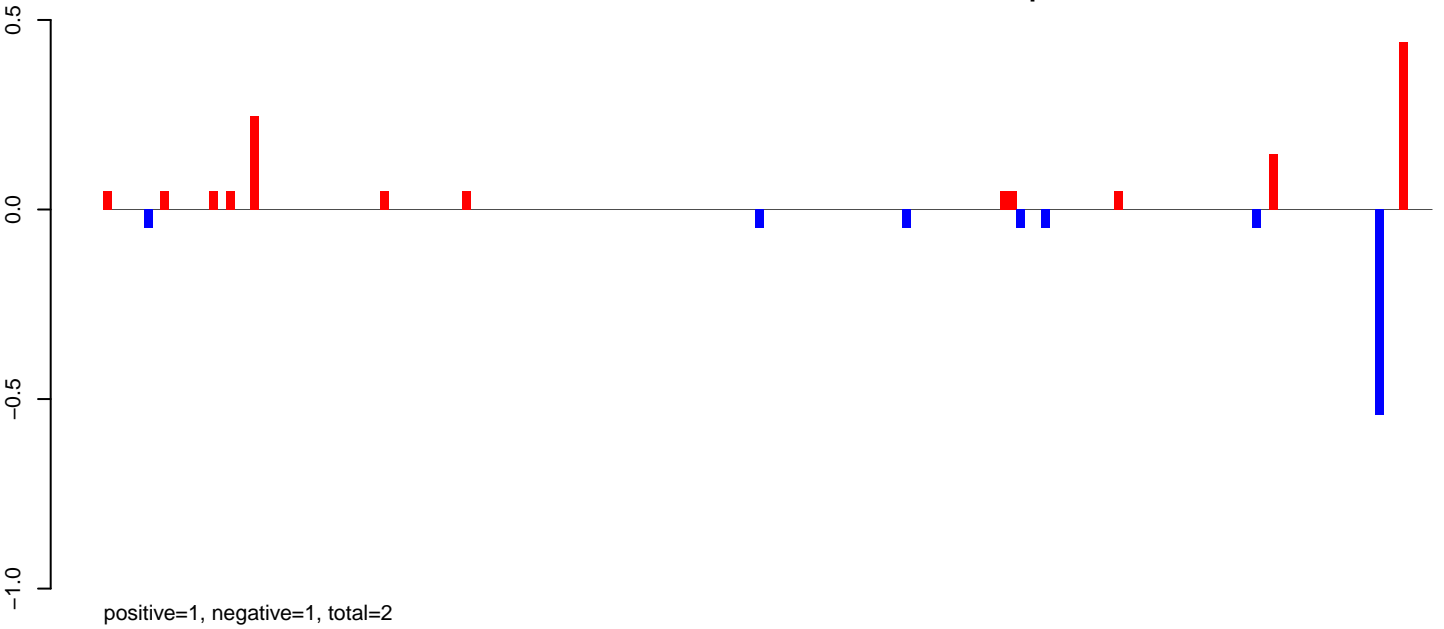
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



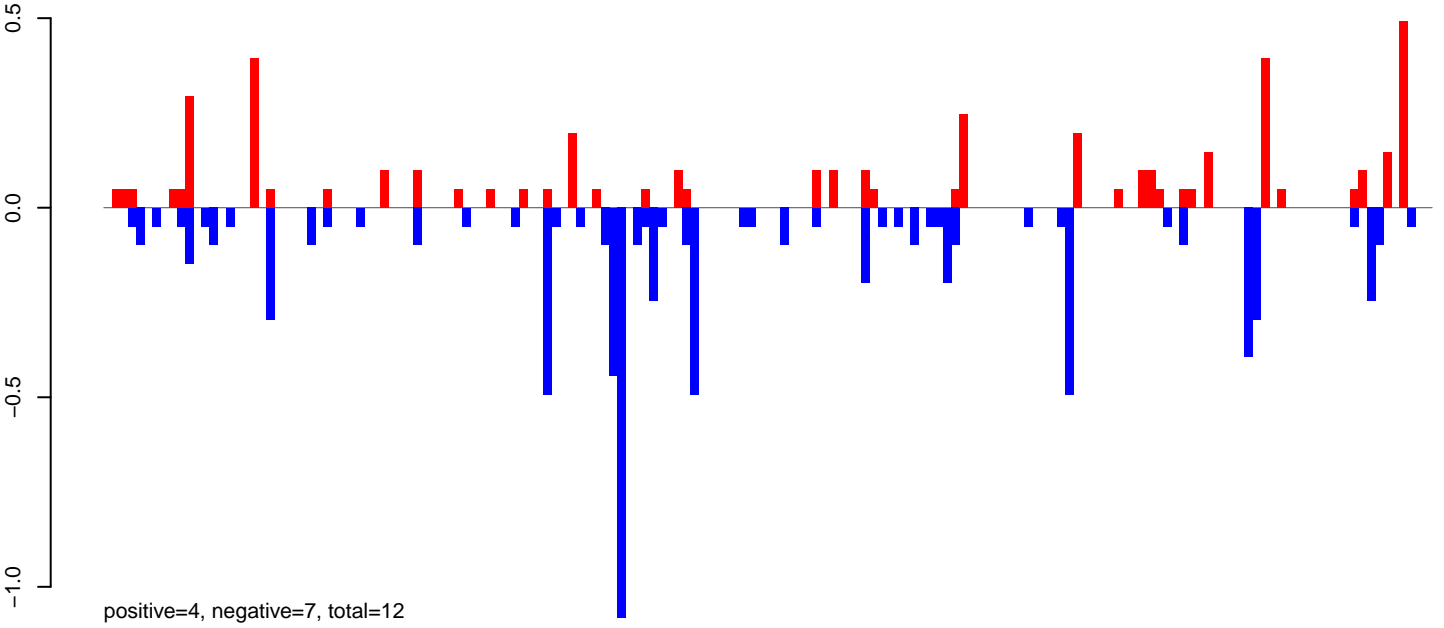
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



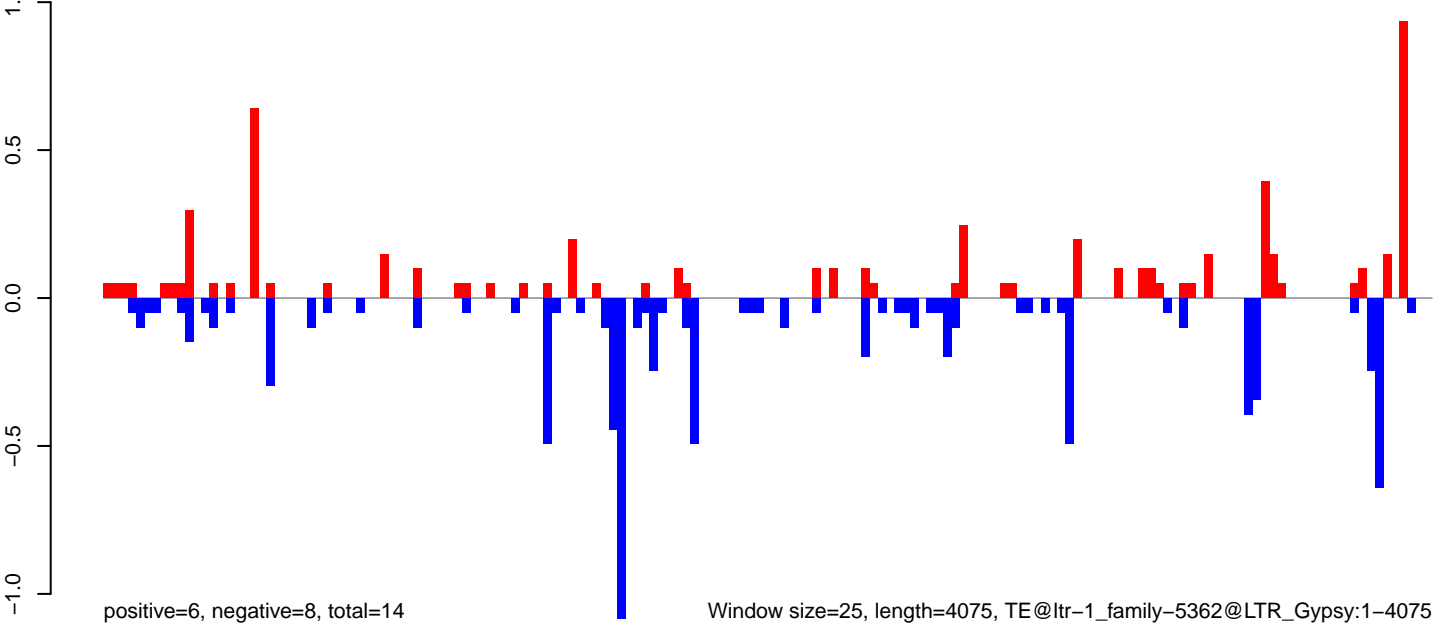
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

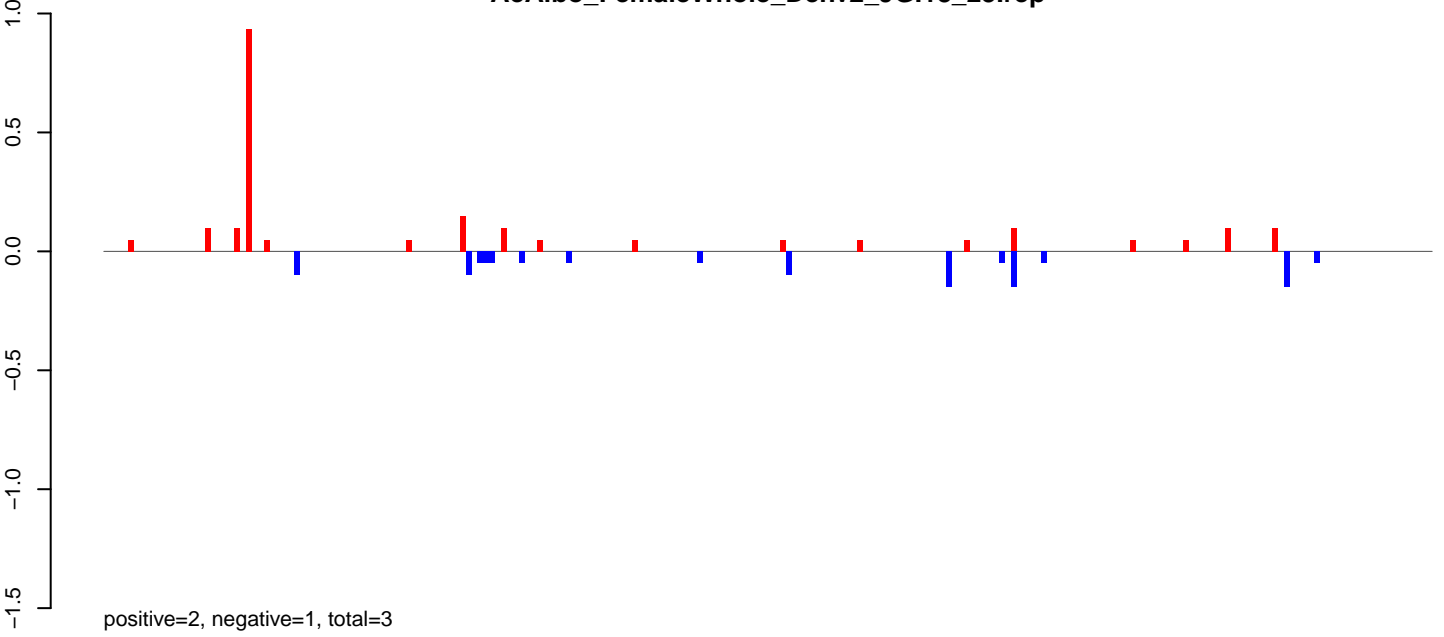


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

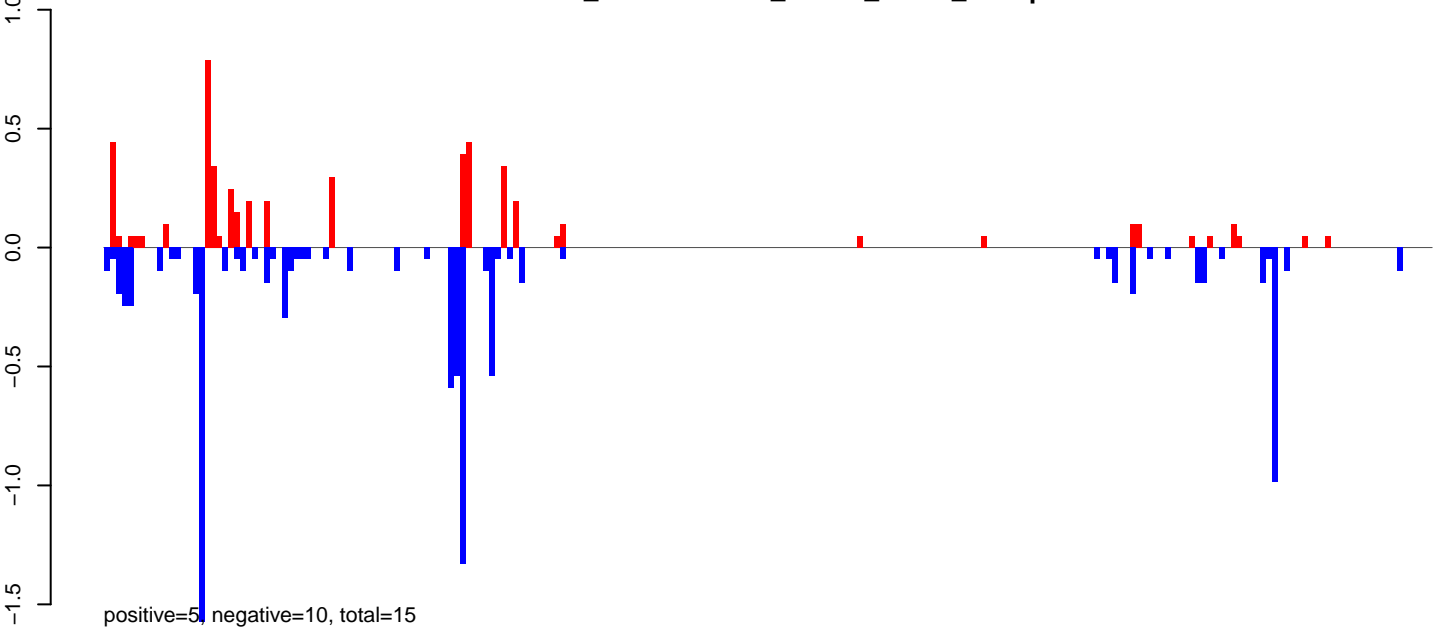




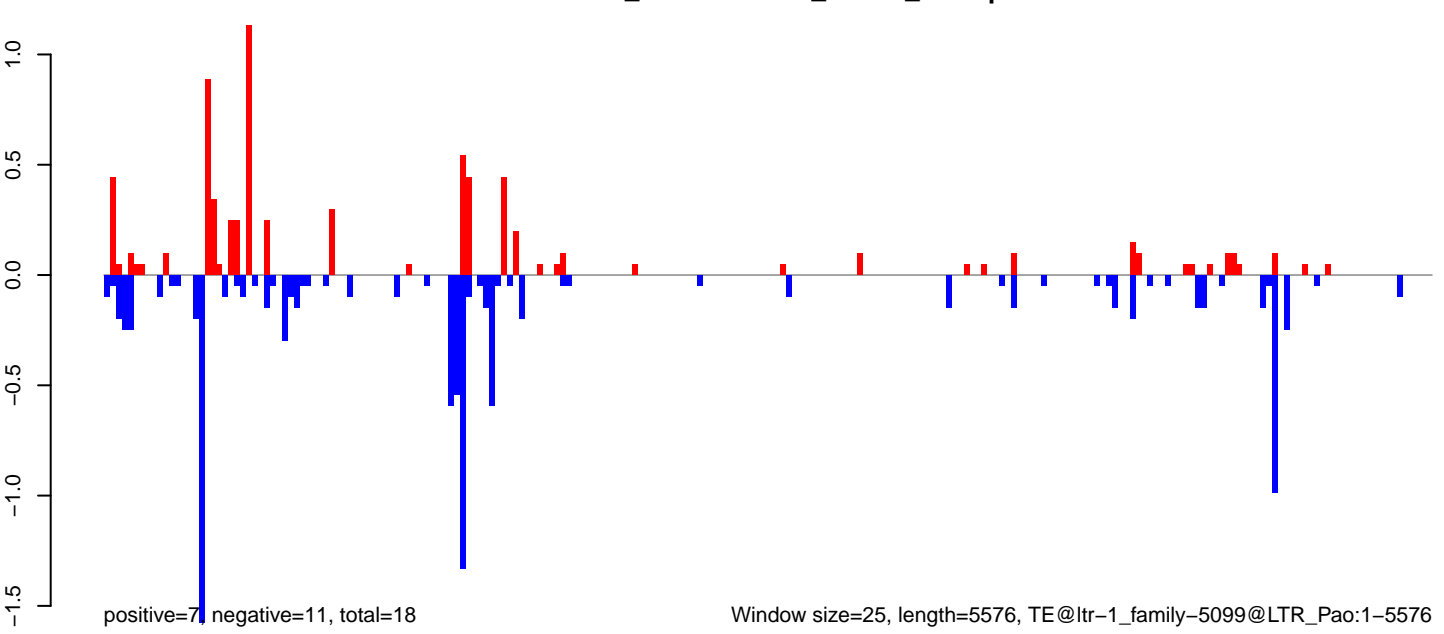
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

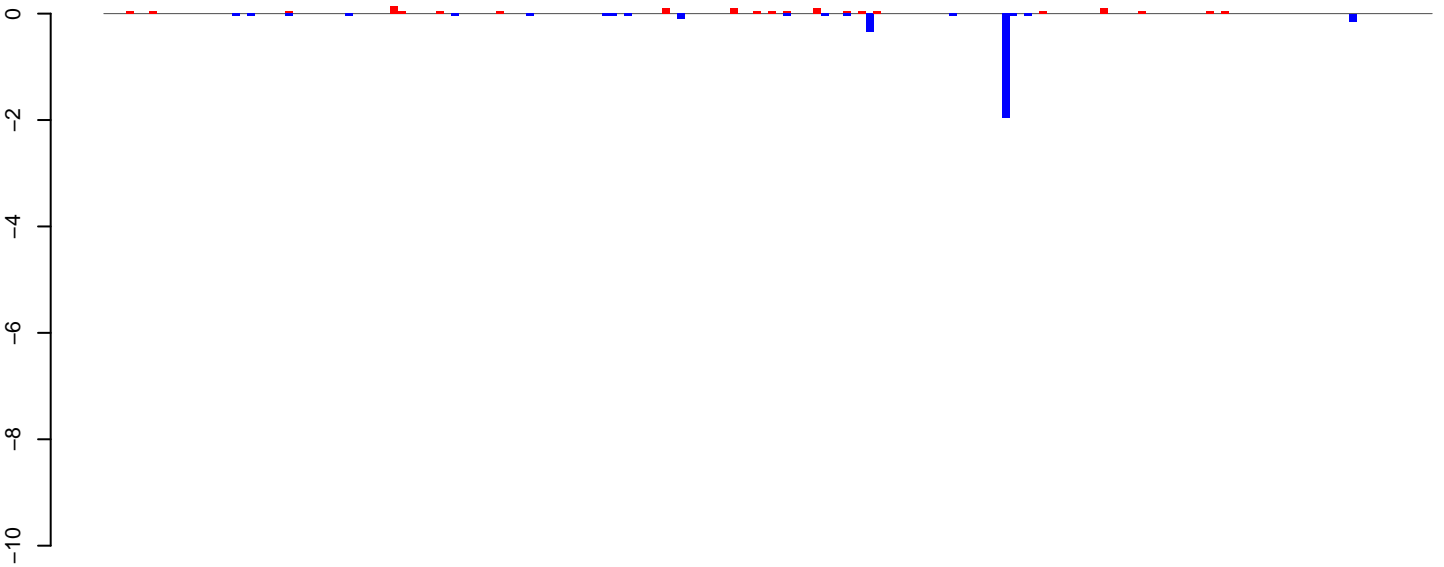


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

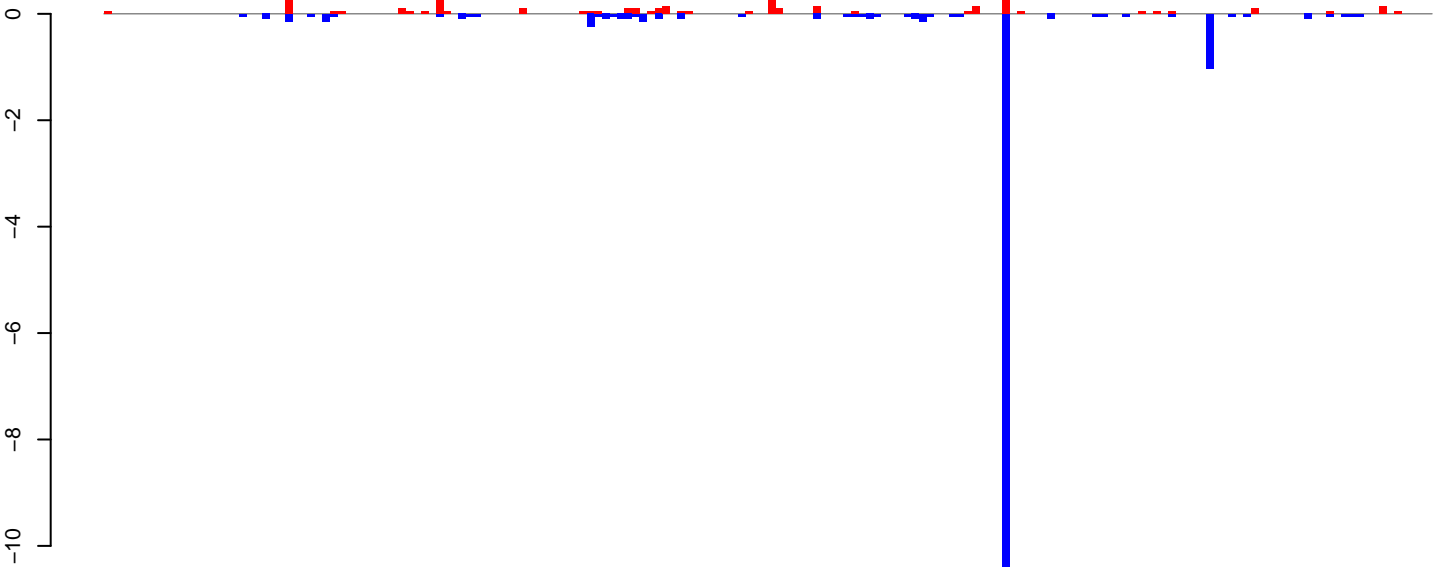


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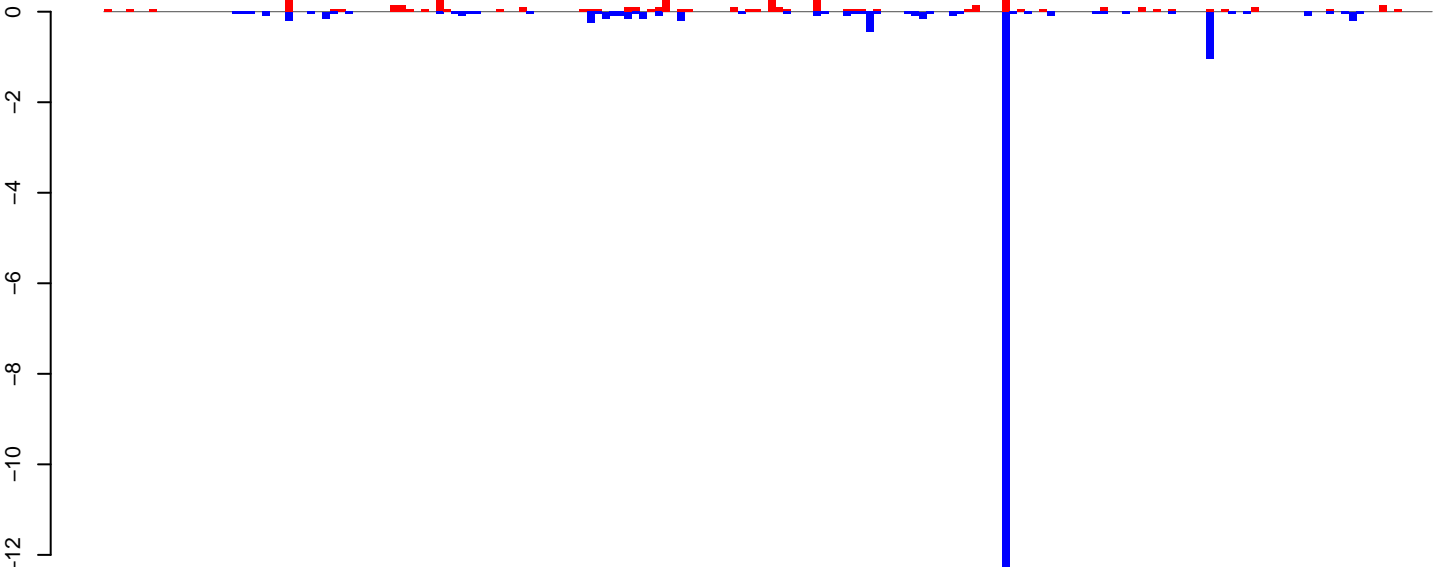
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



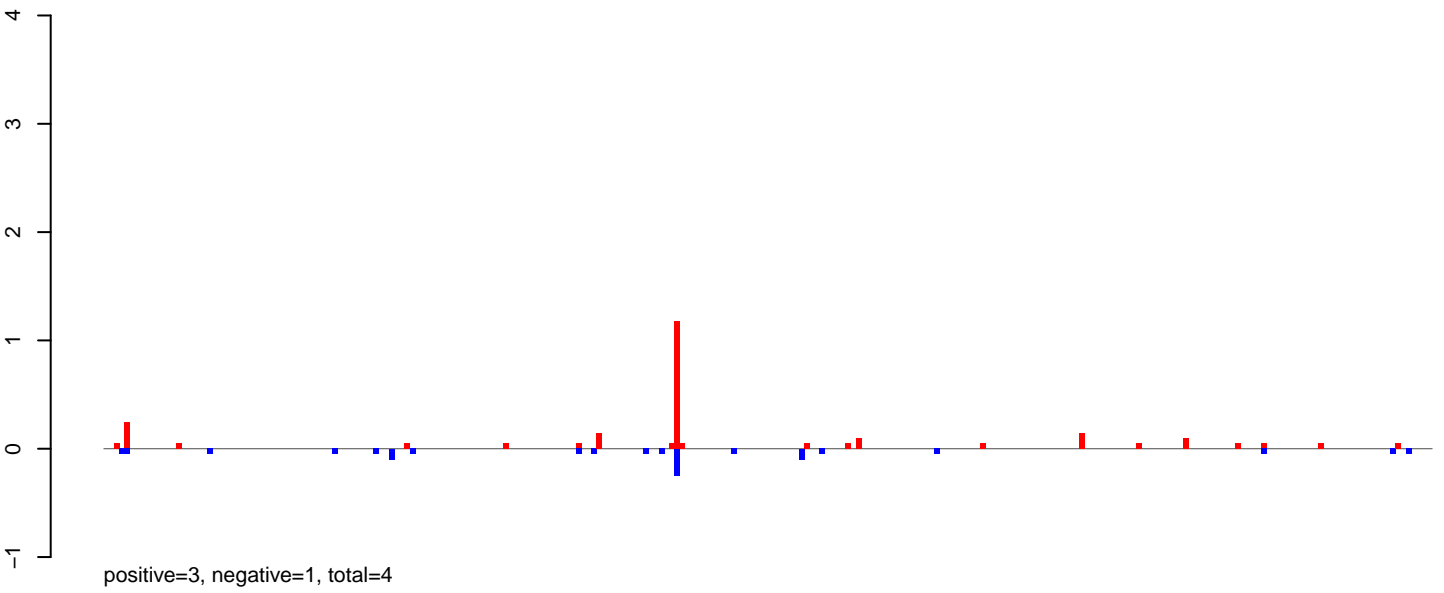
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



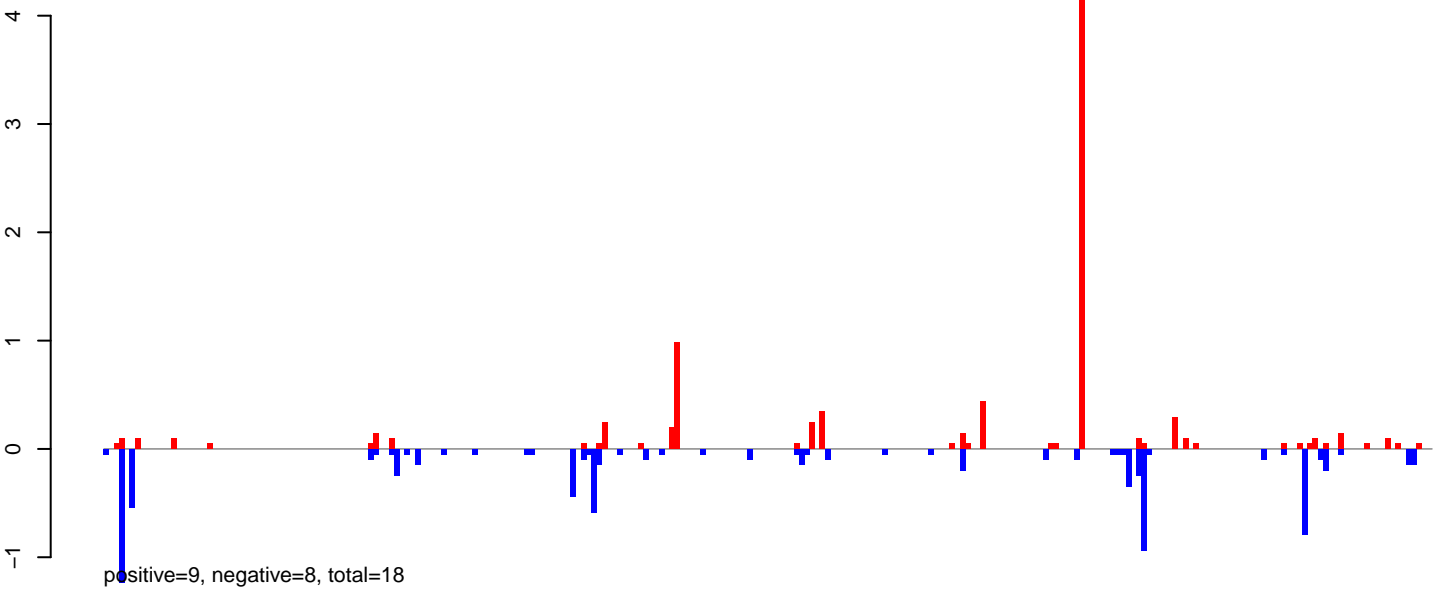
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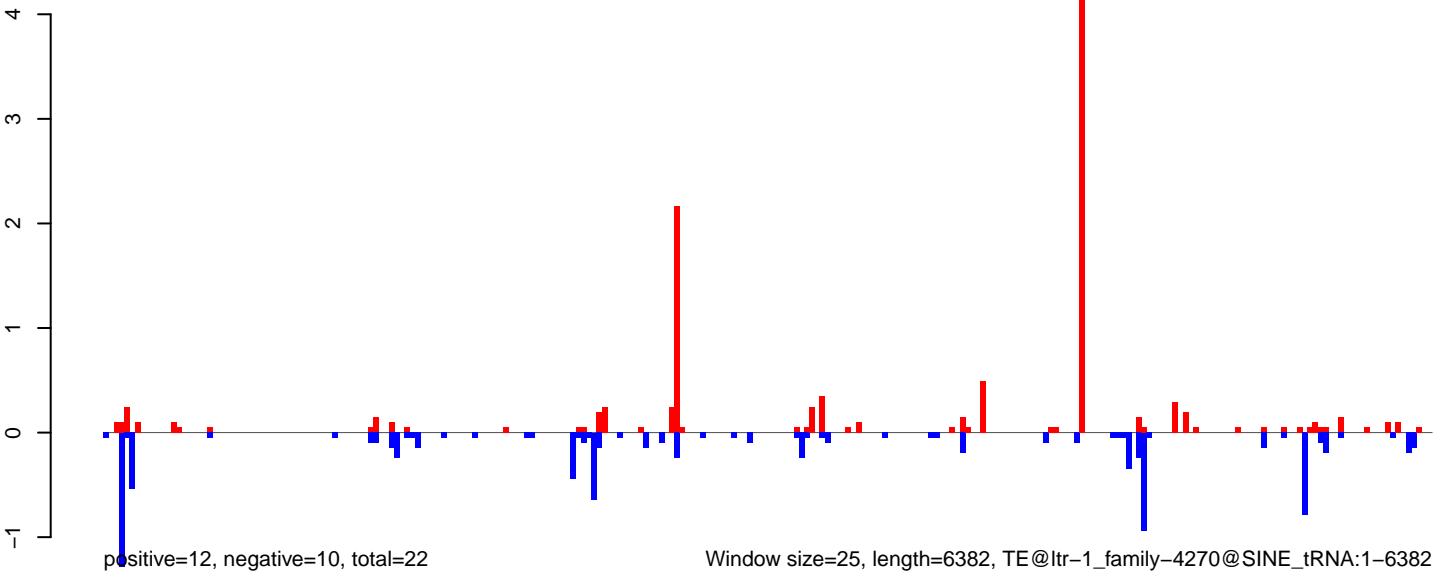
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



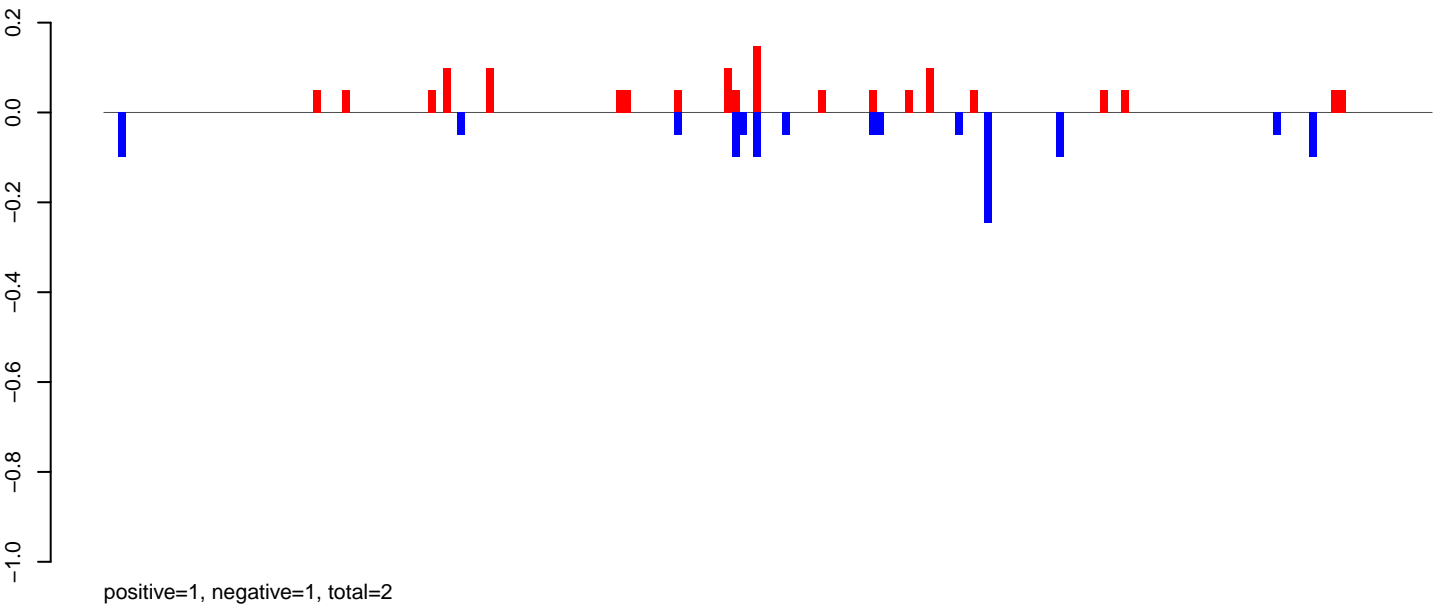
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



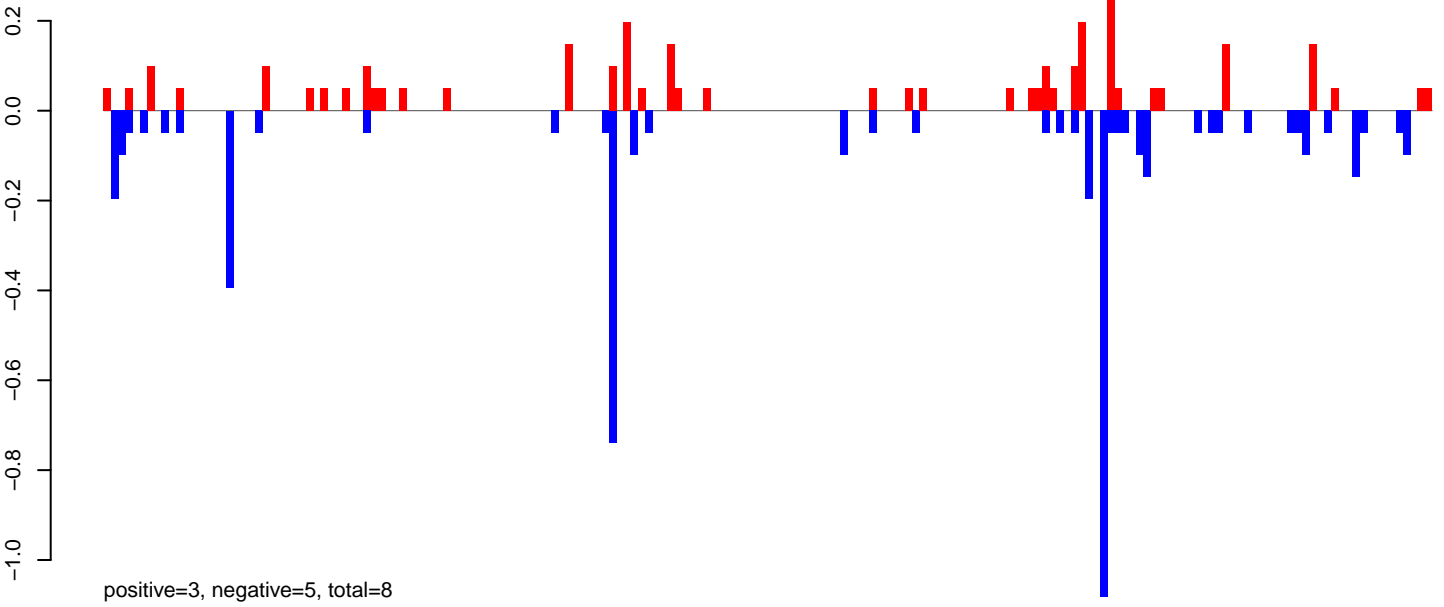
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



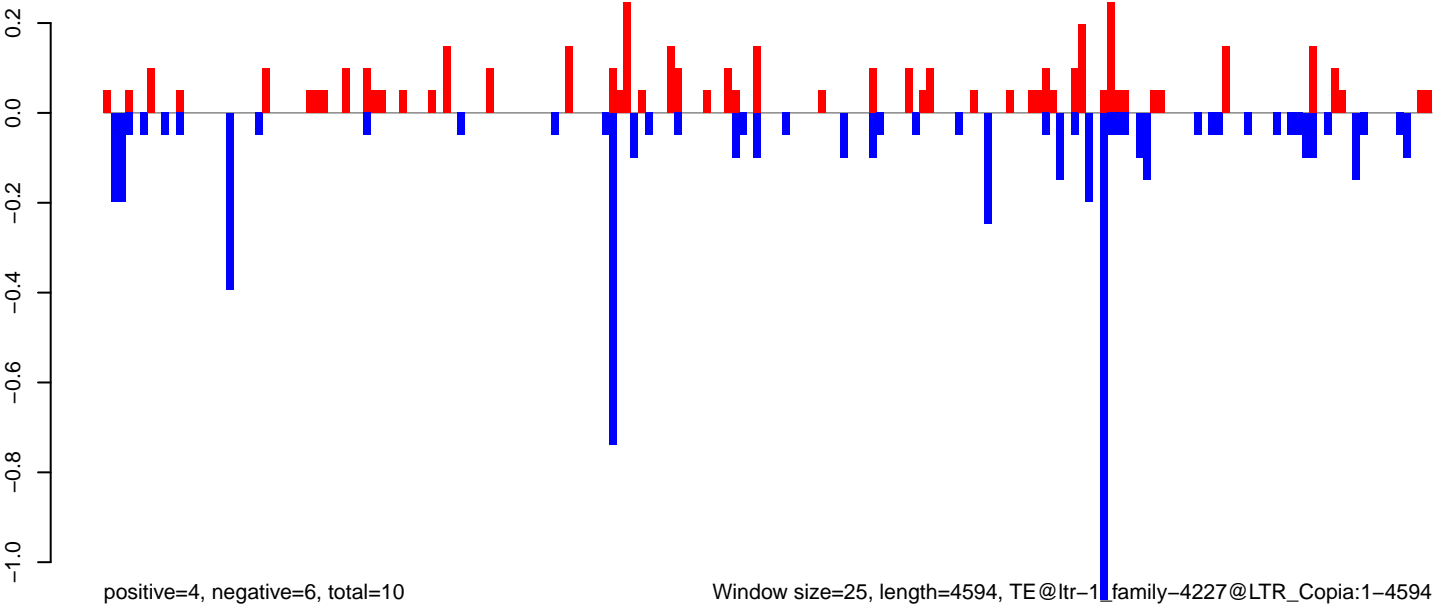
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



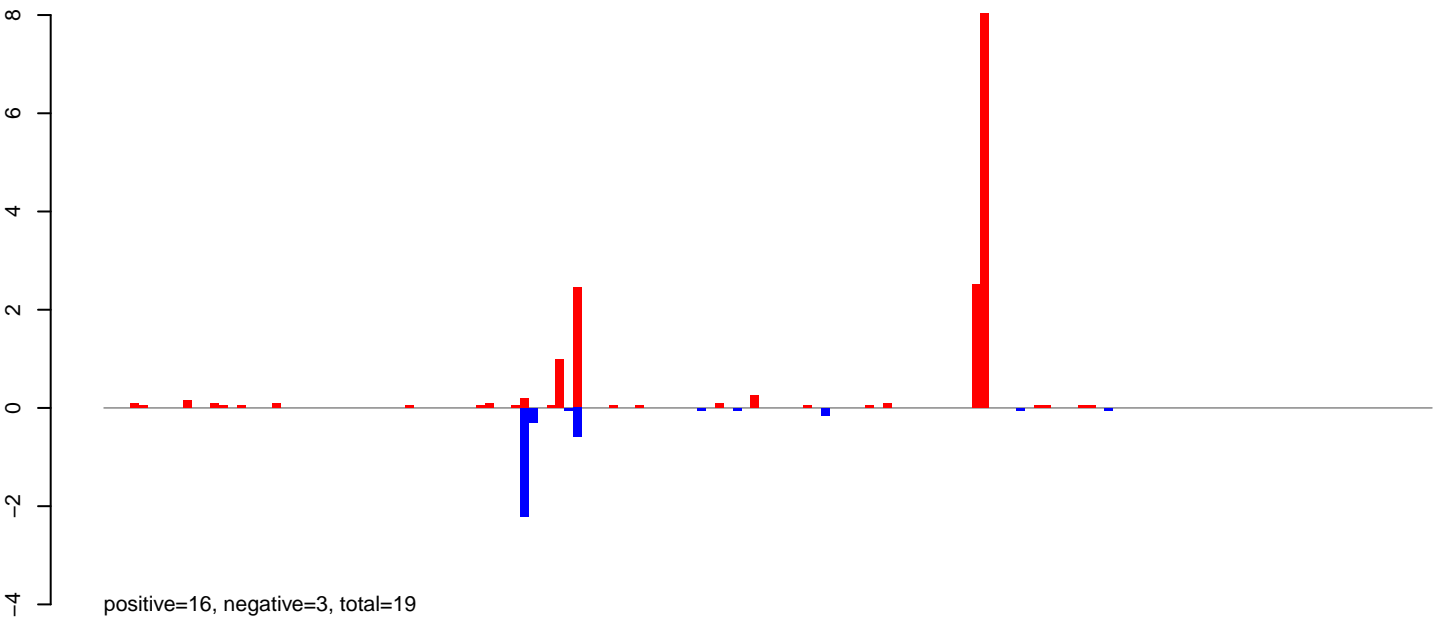
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



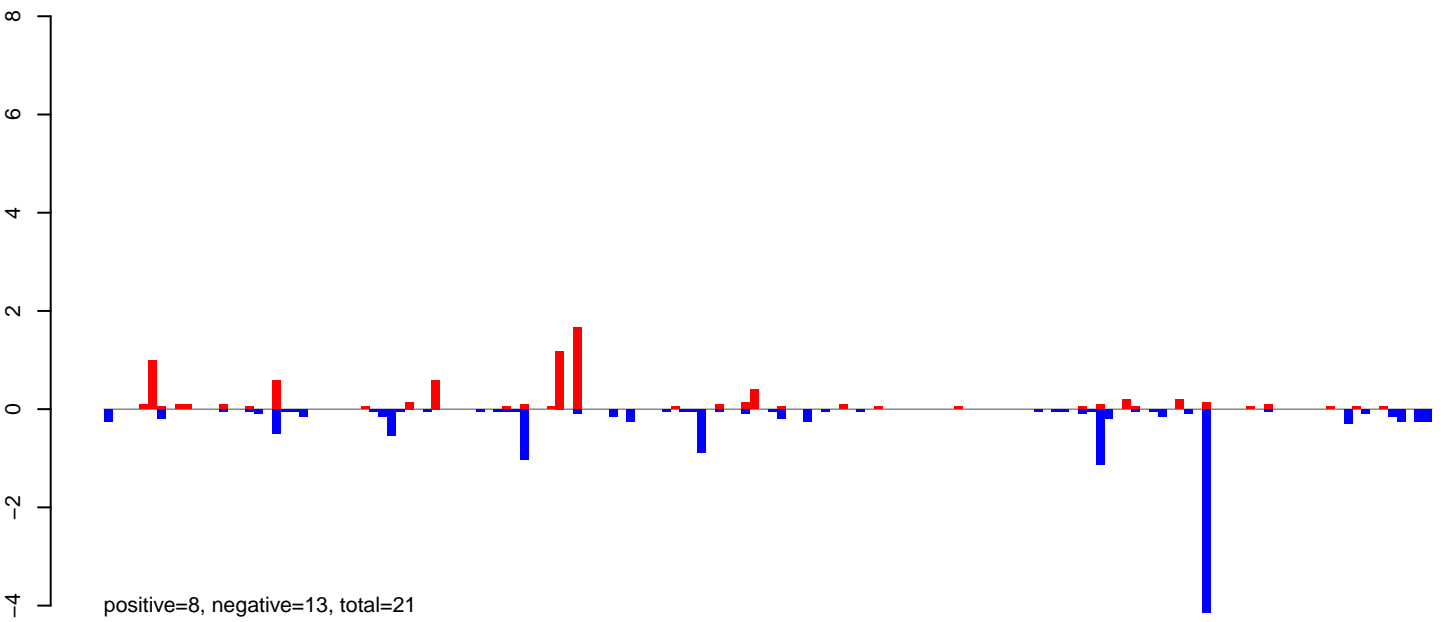
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



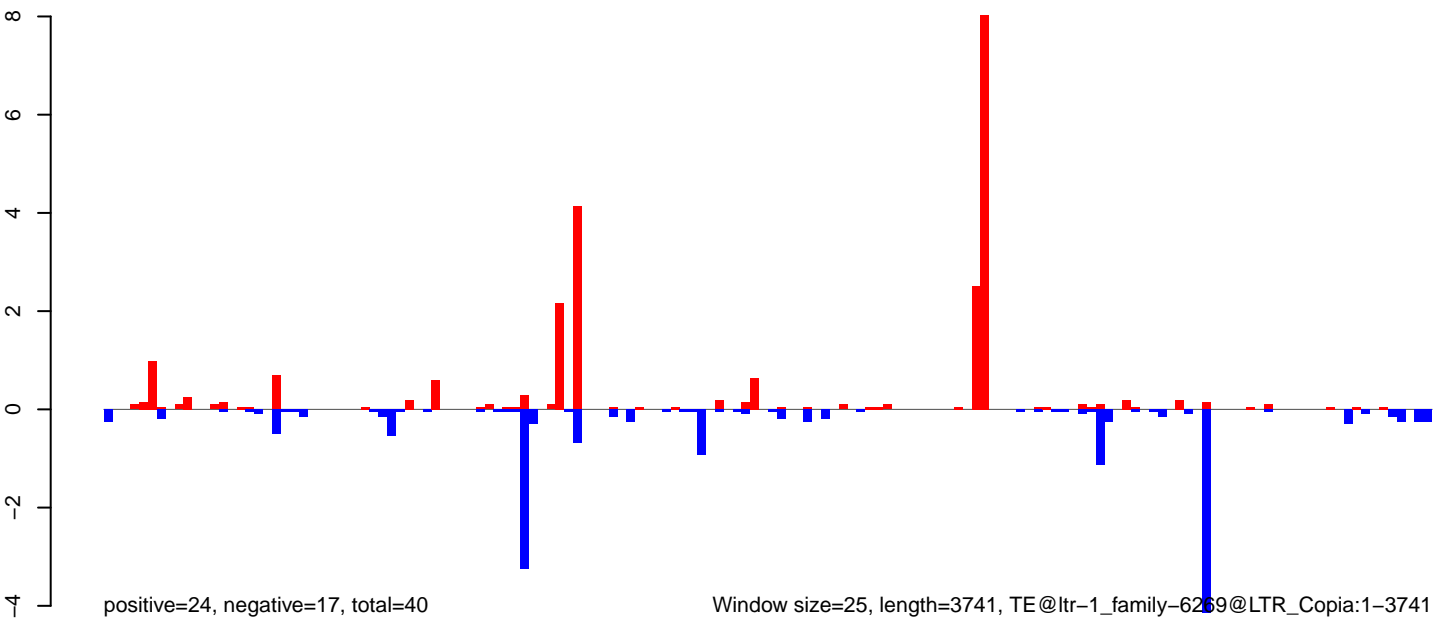
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



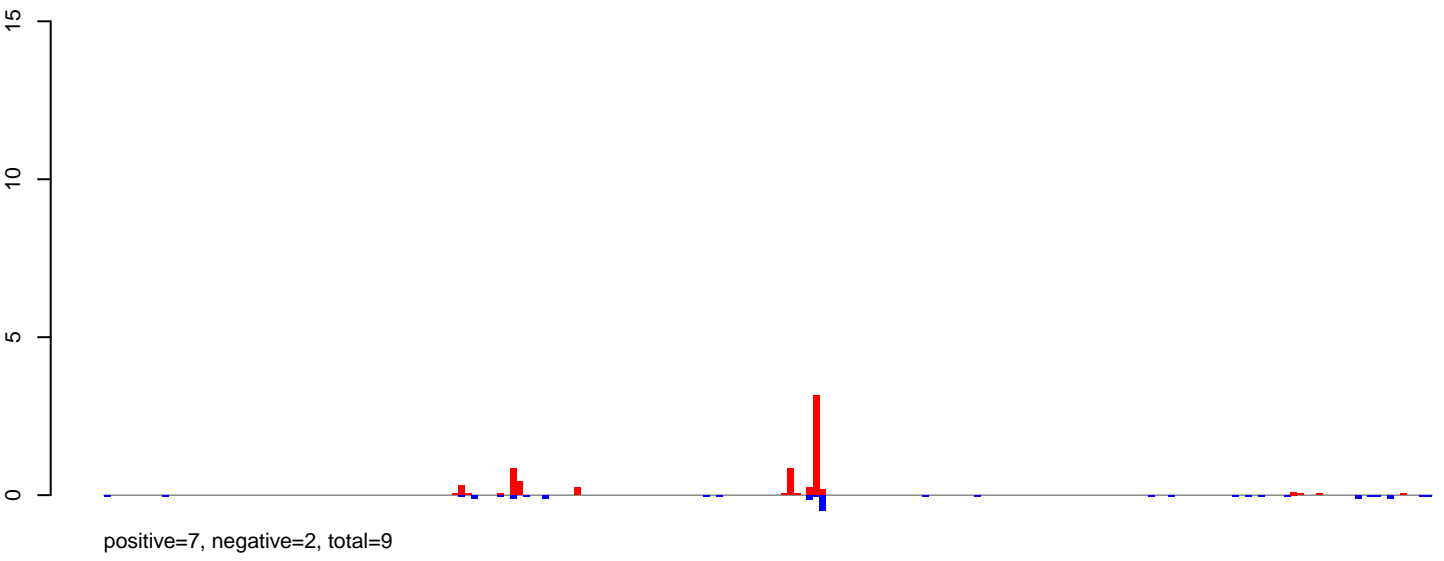
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



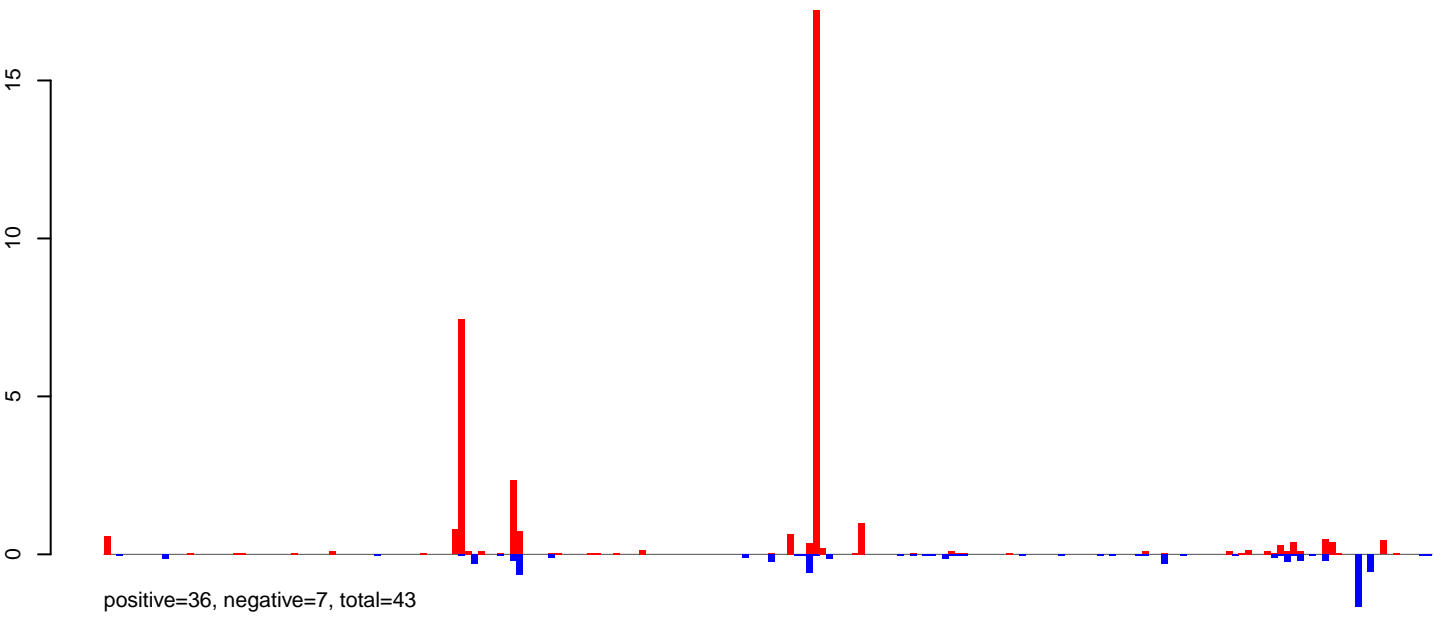
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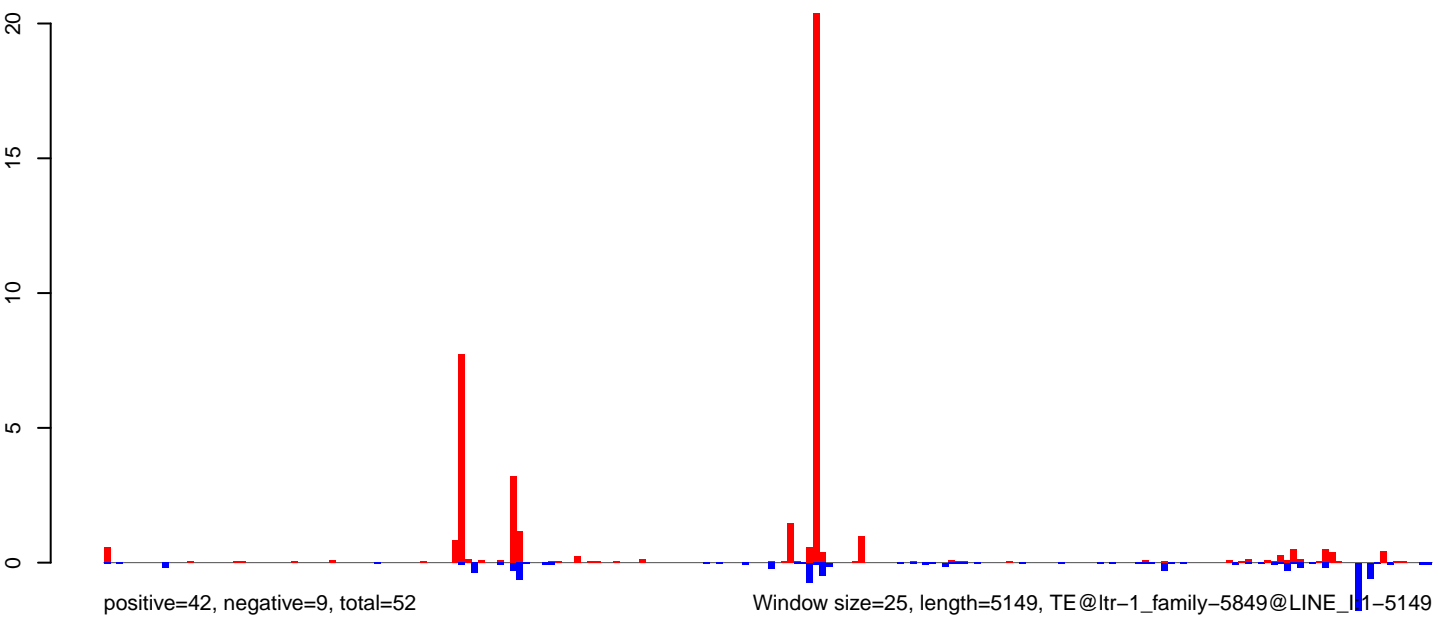
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



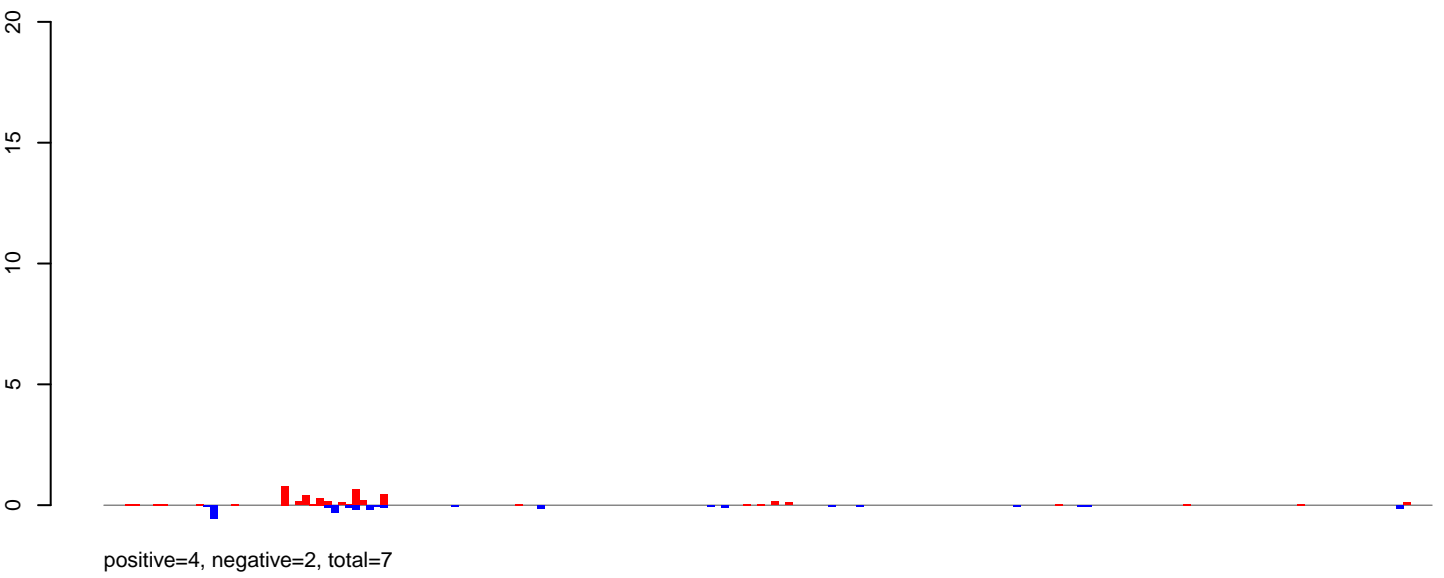
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



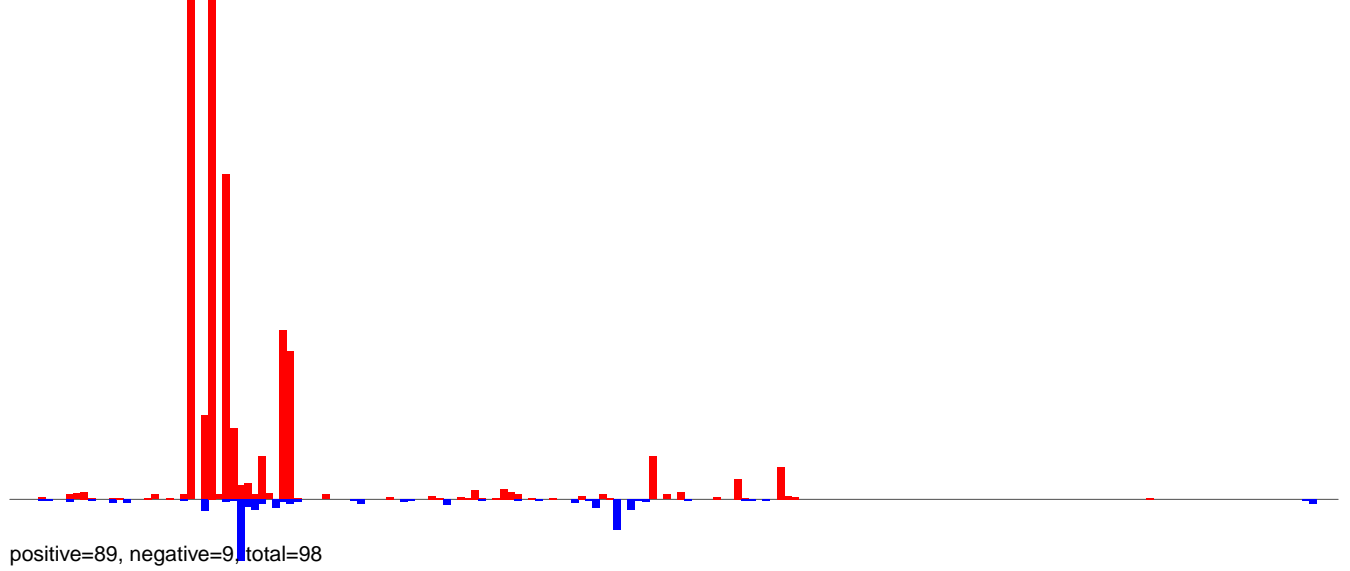
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



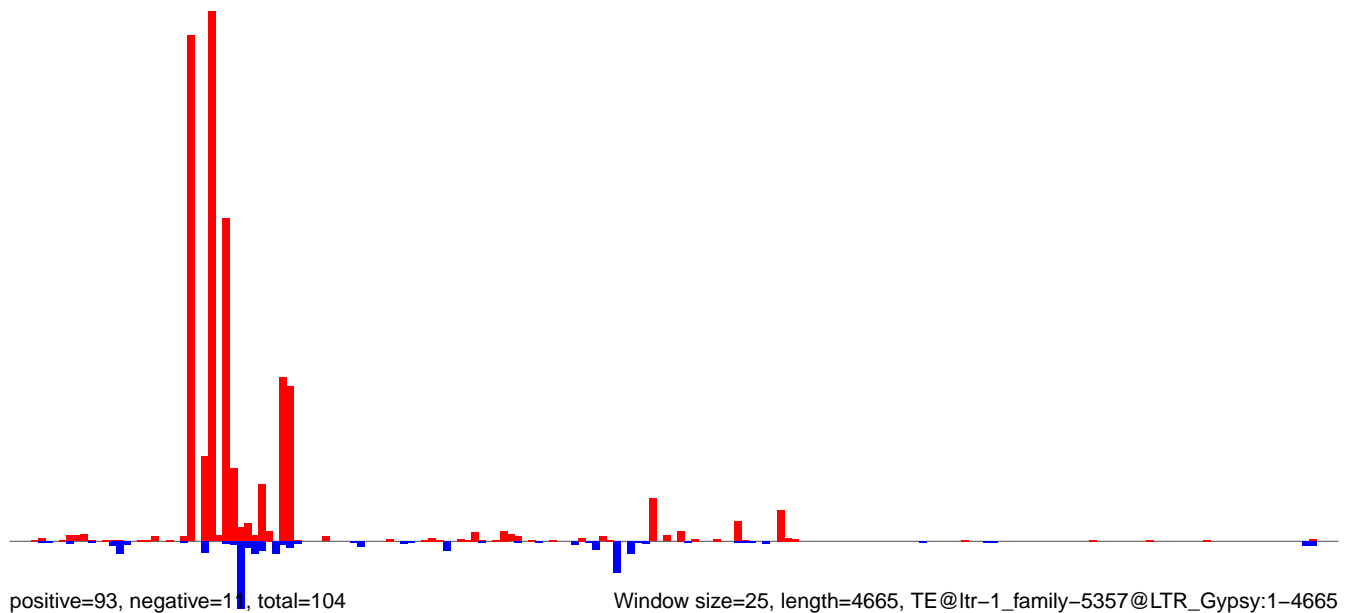
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



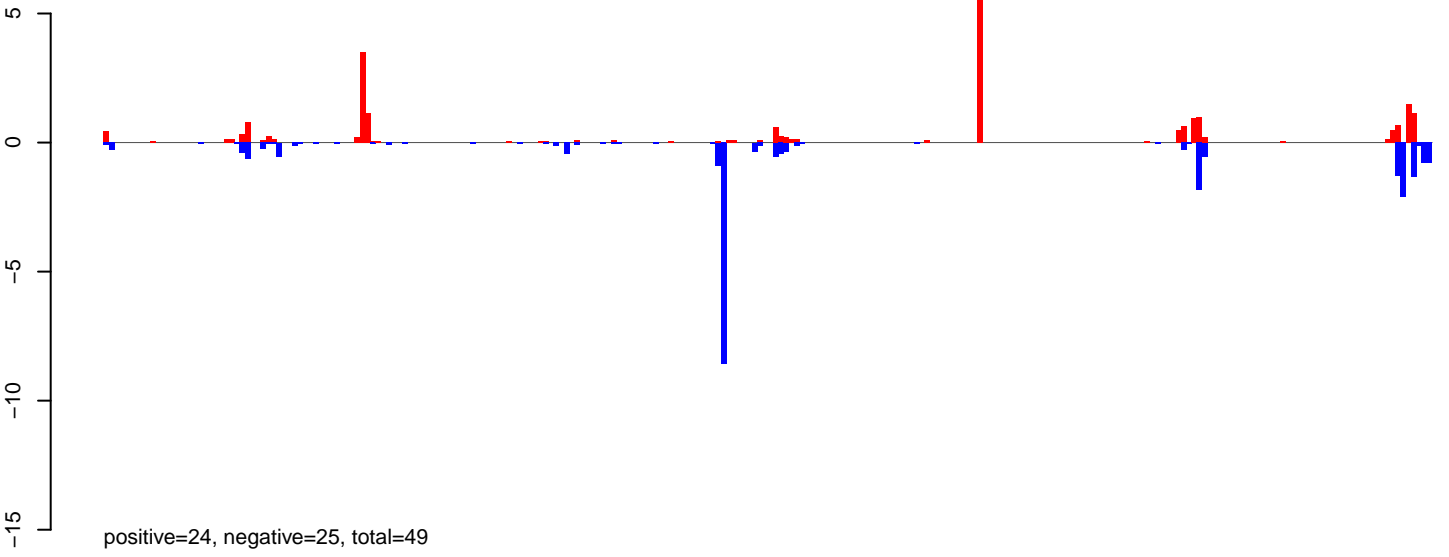
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



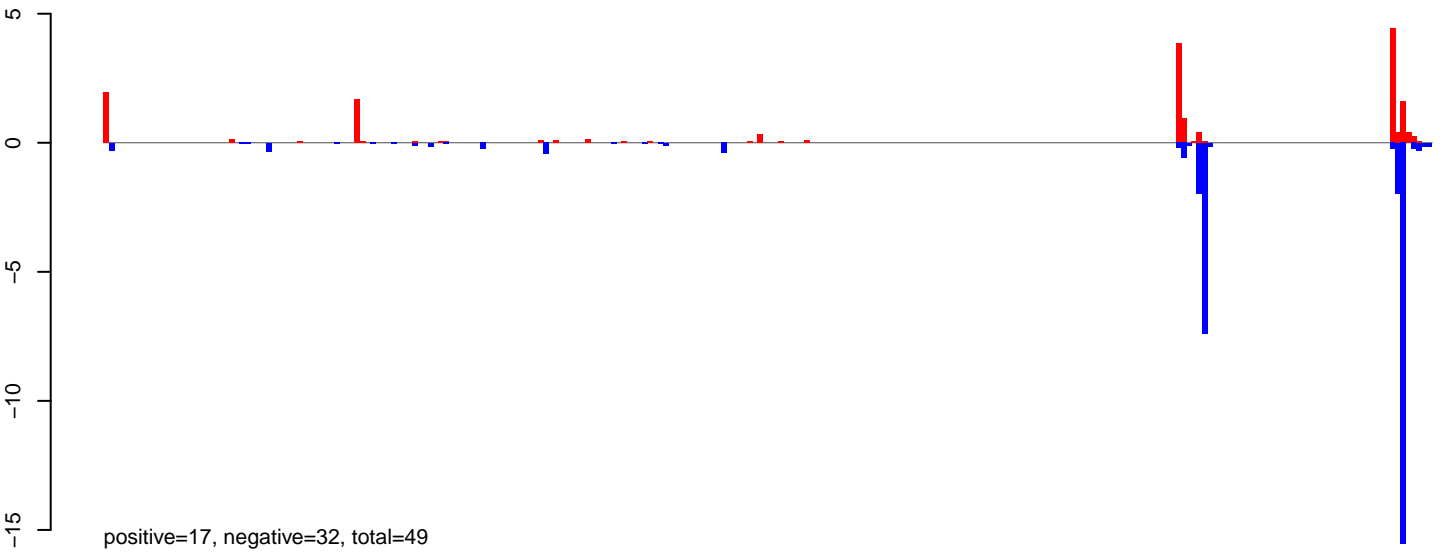
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



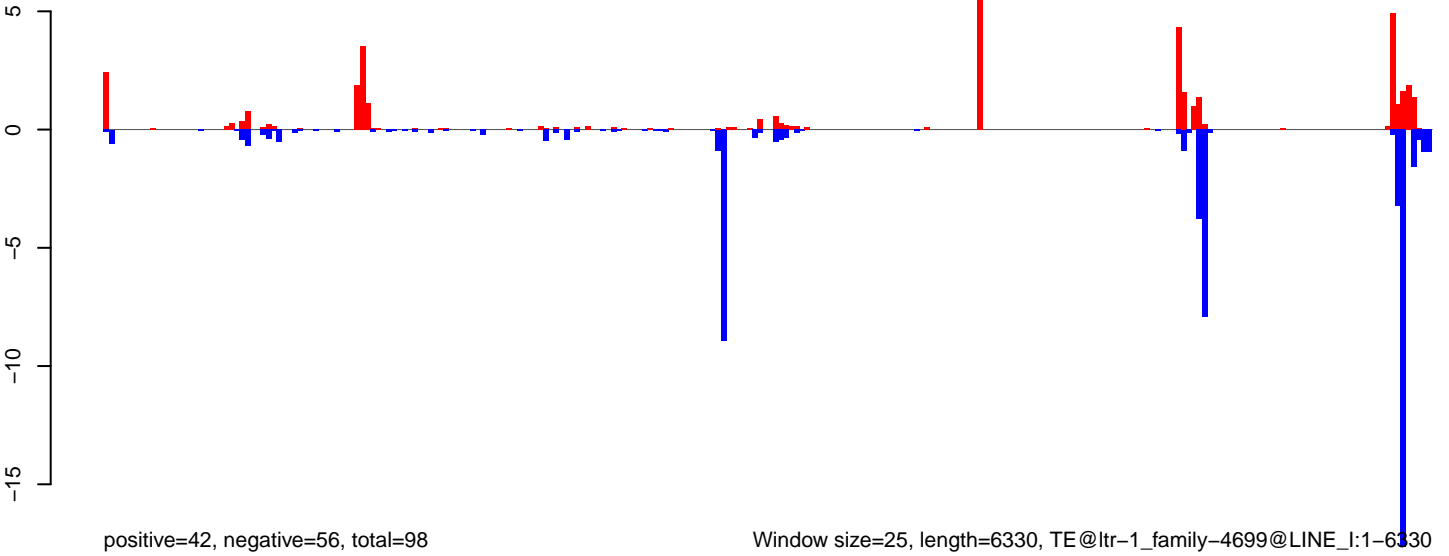
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

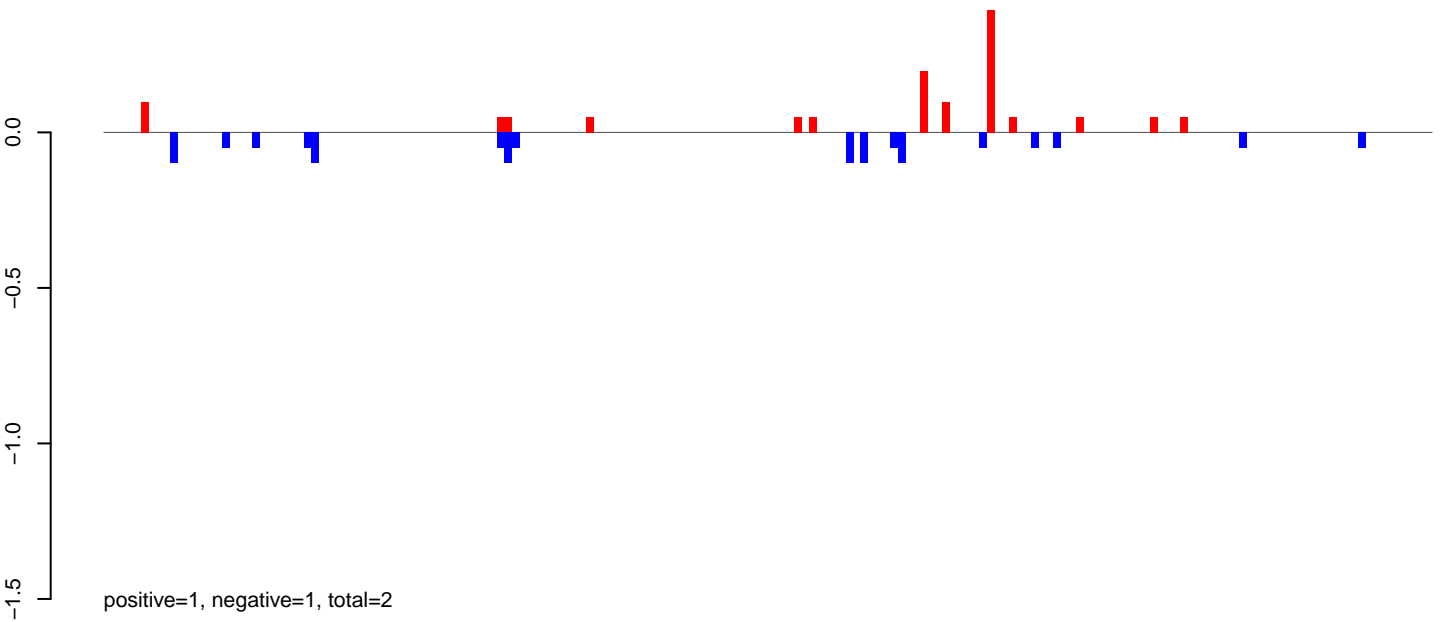


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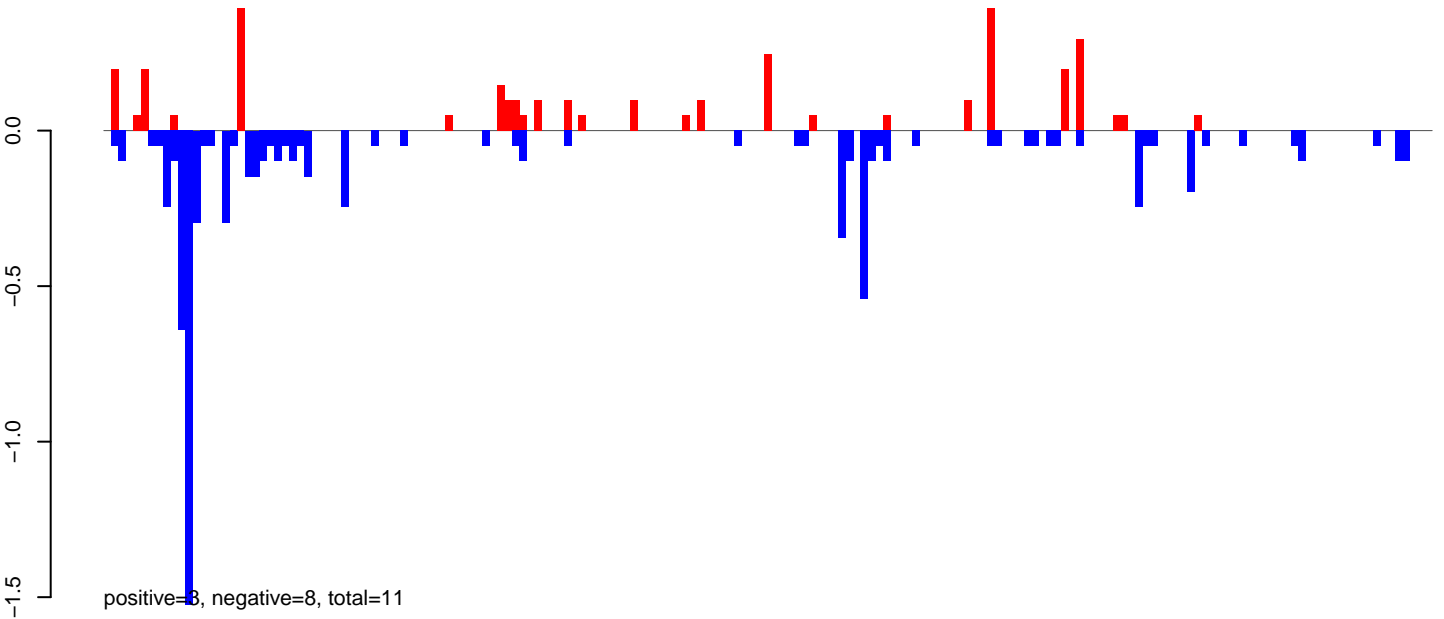
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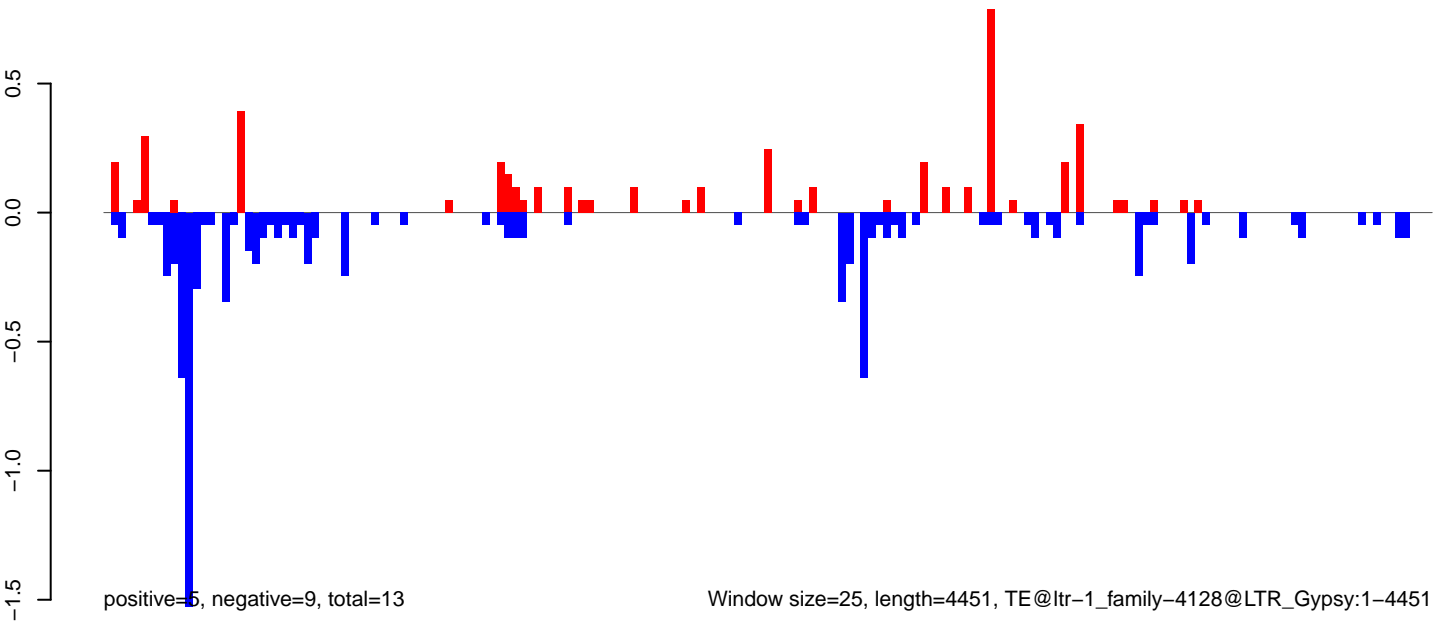
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



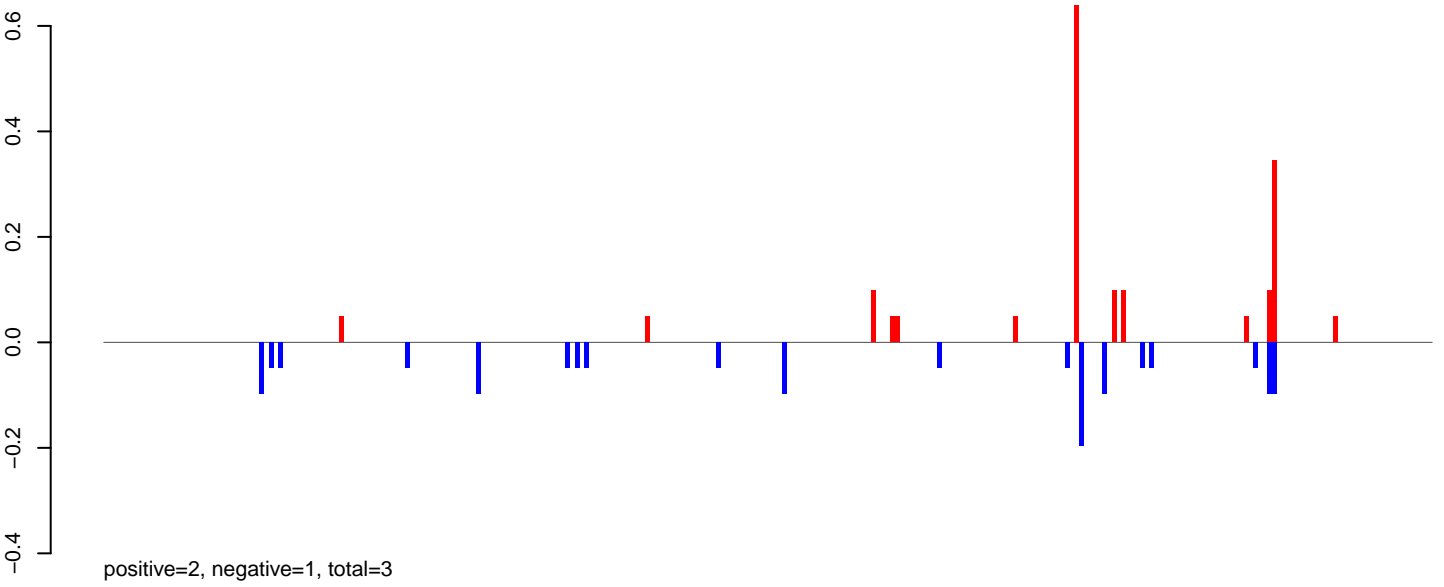
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



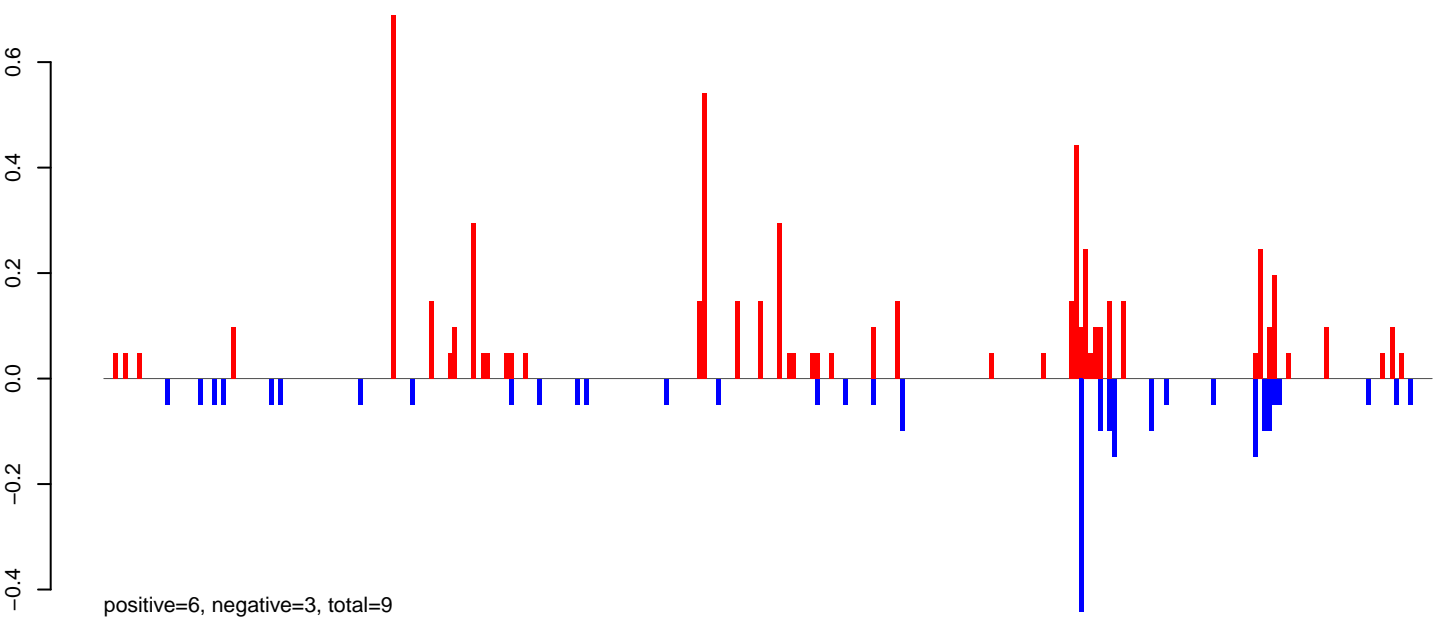
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0 1000 2000 3000 4000

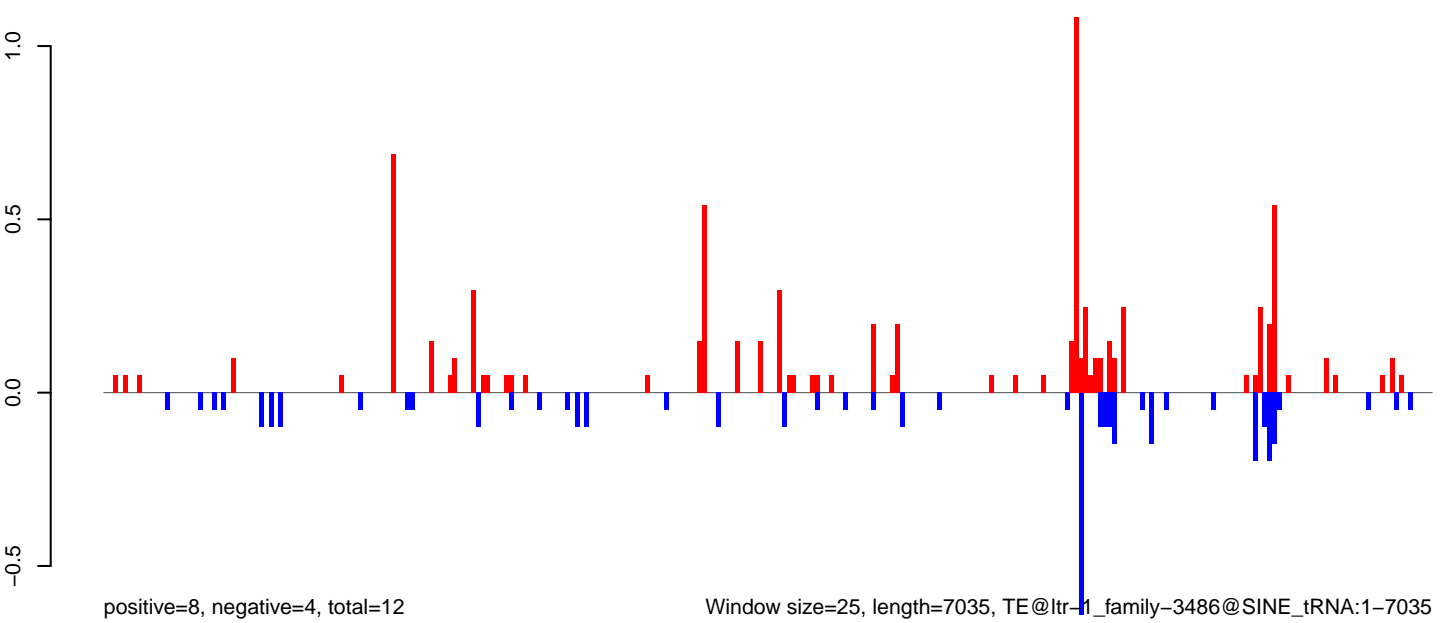
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



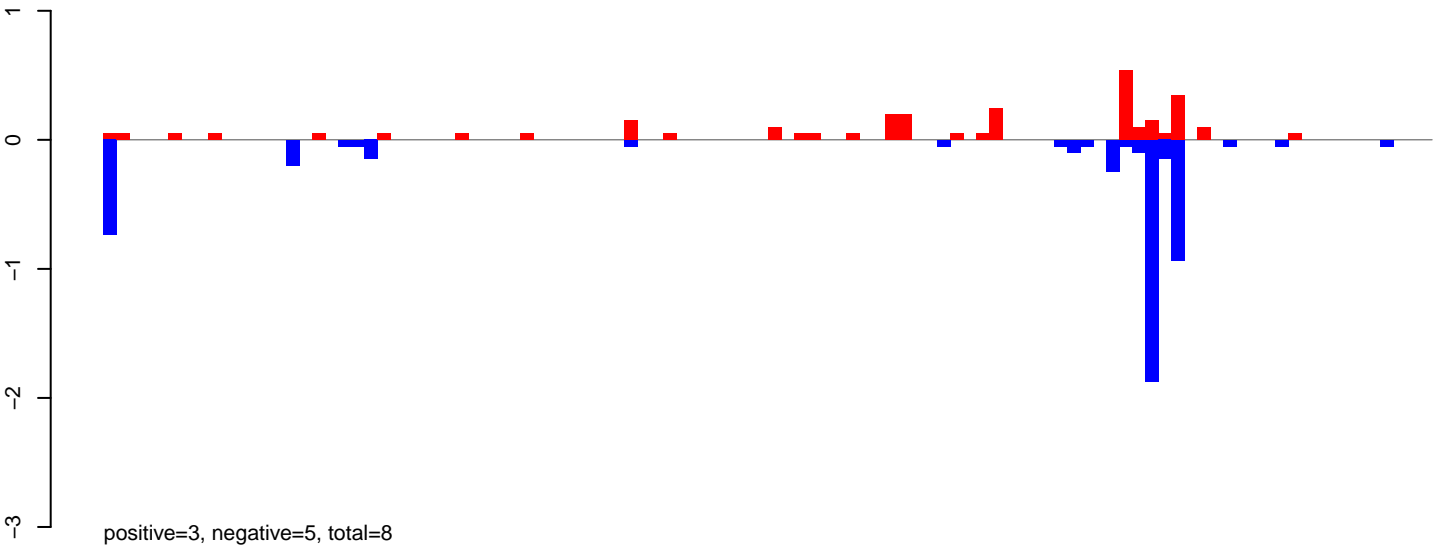
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



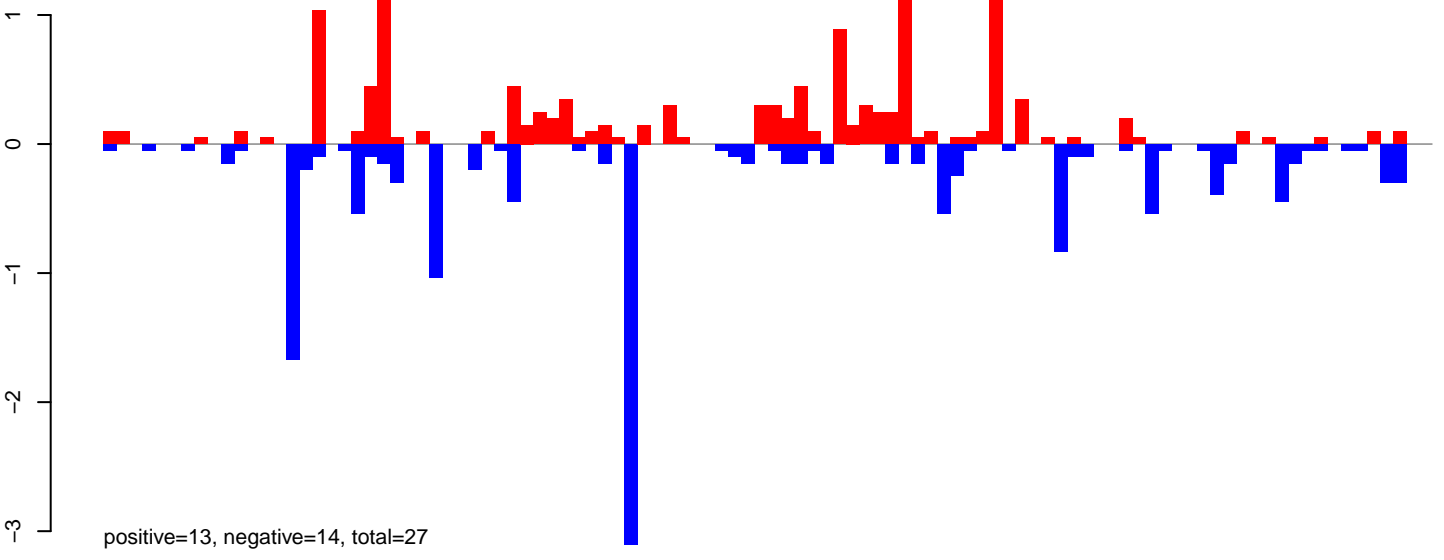
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



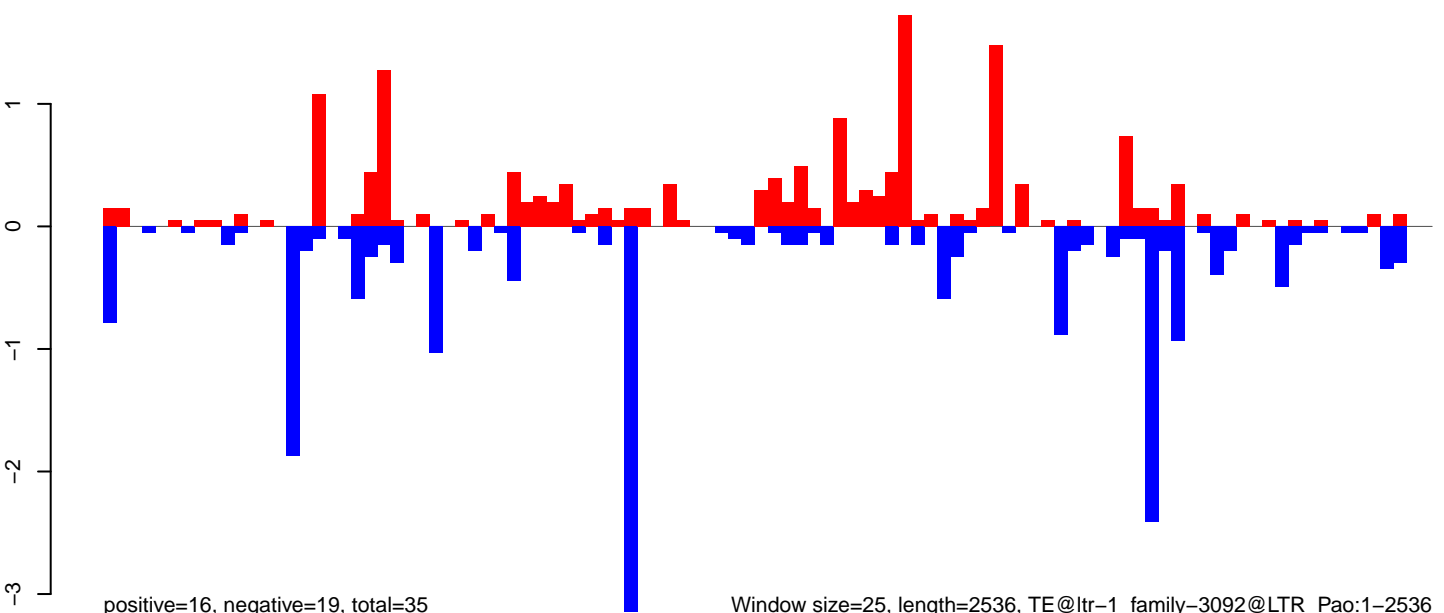
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



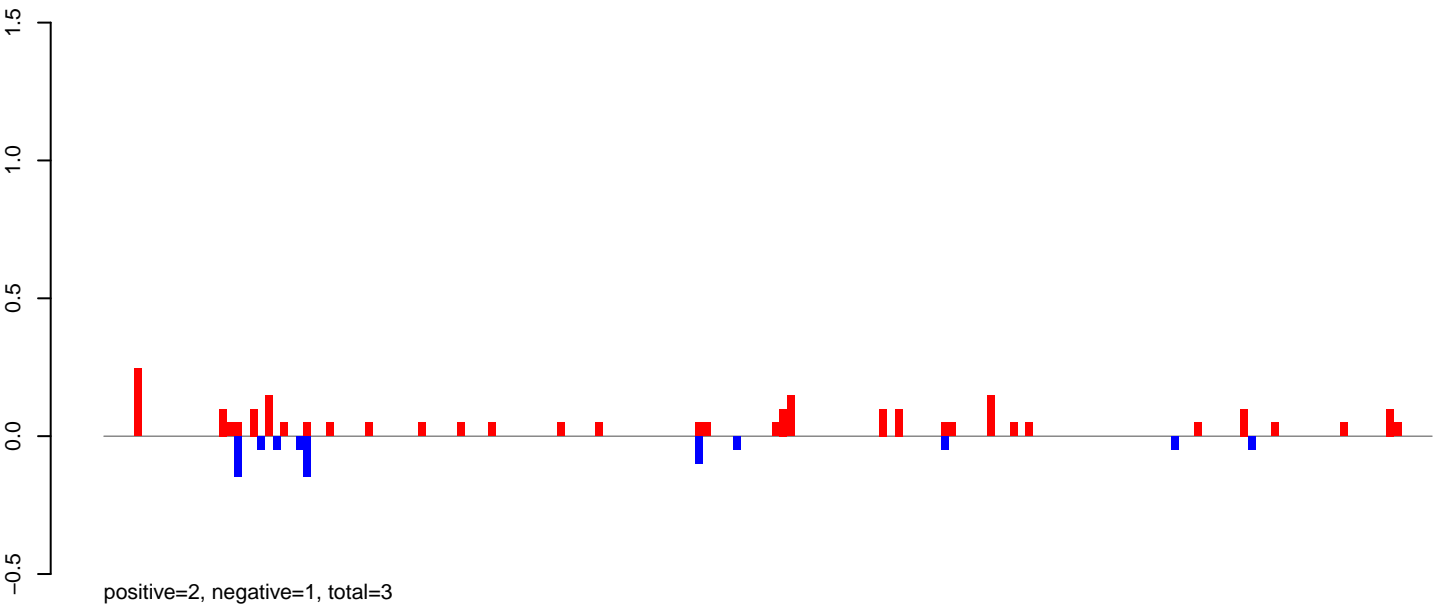
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



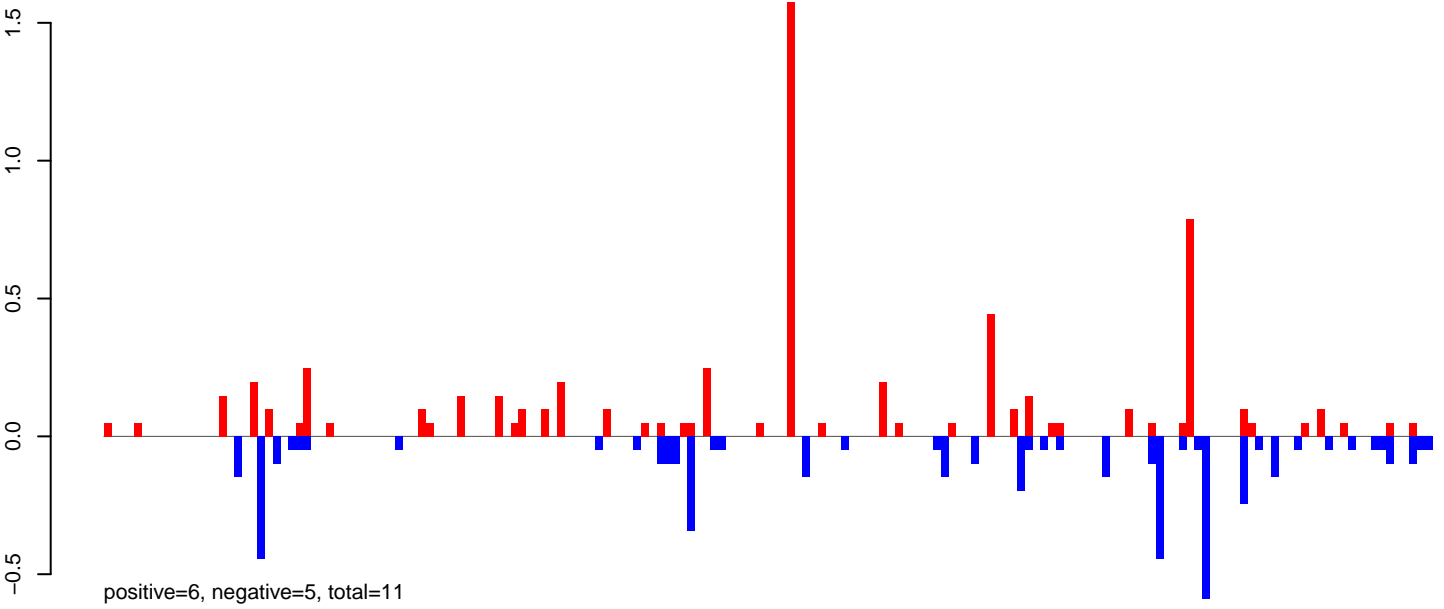
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



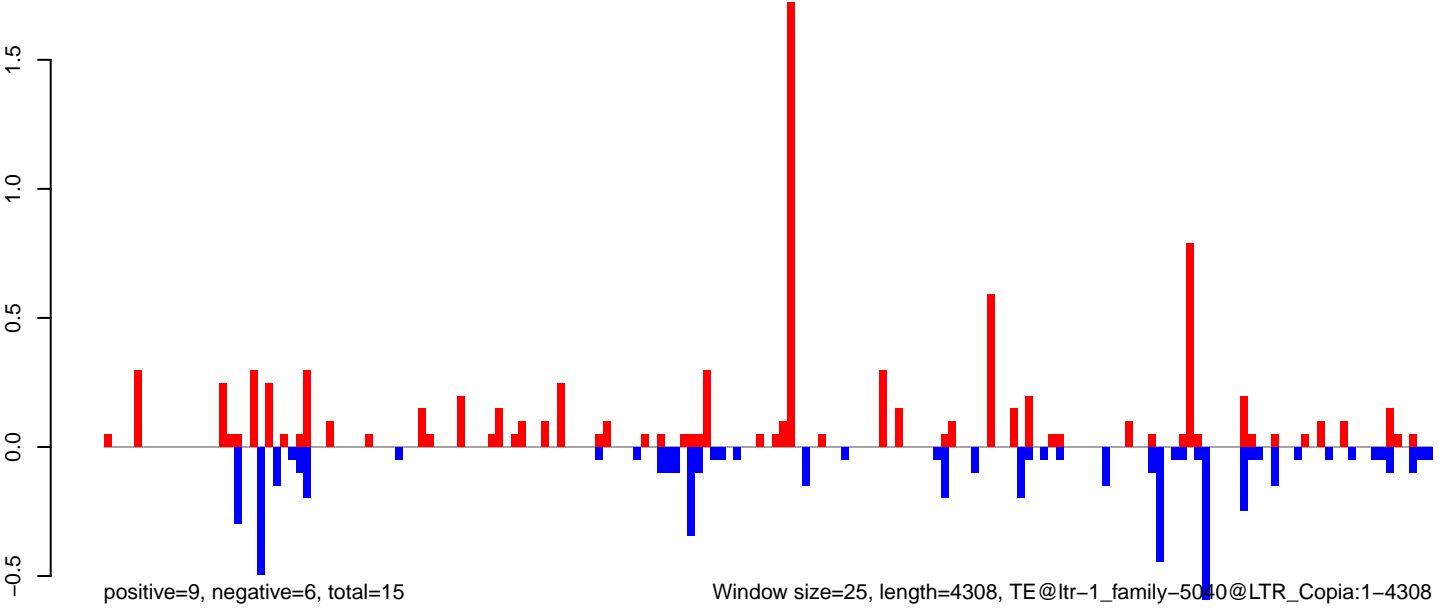
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



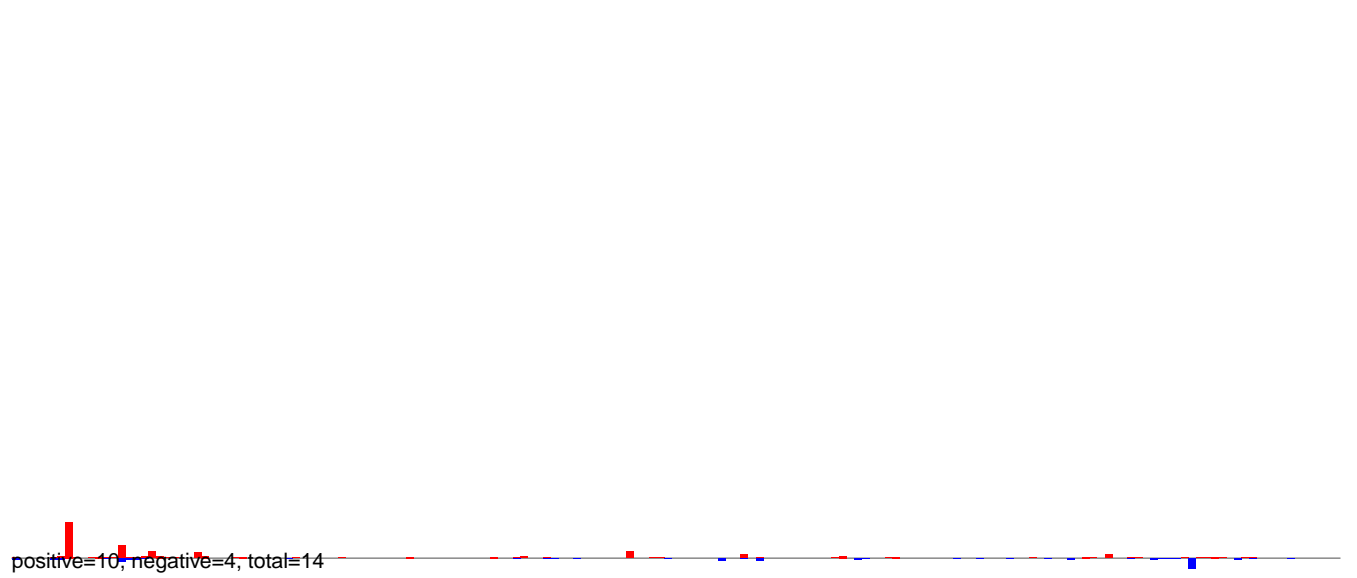
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



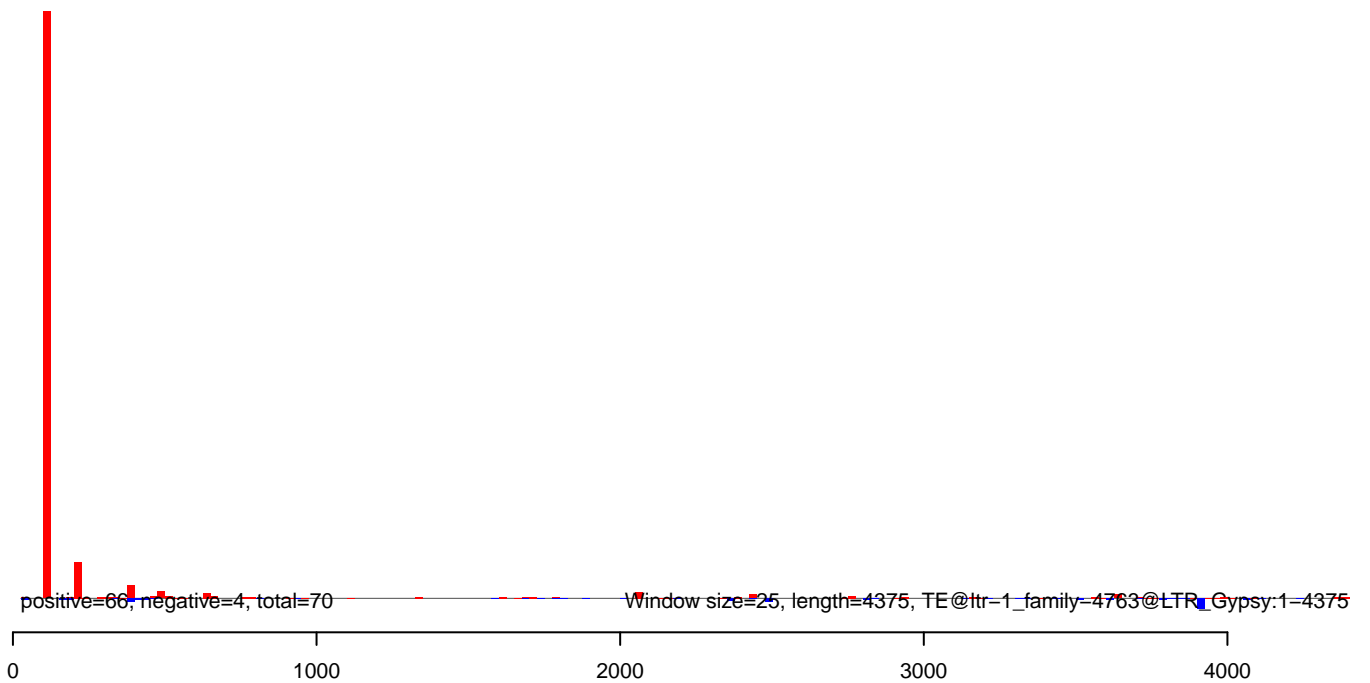
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



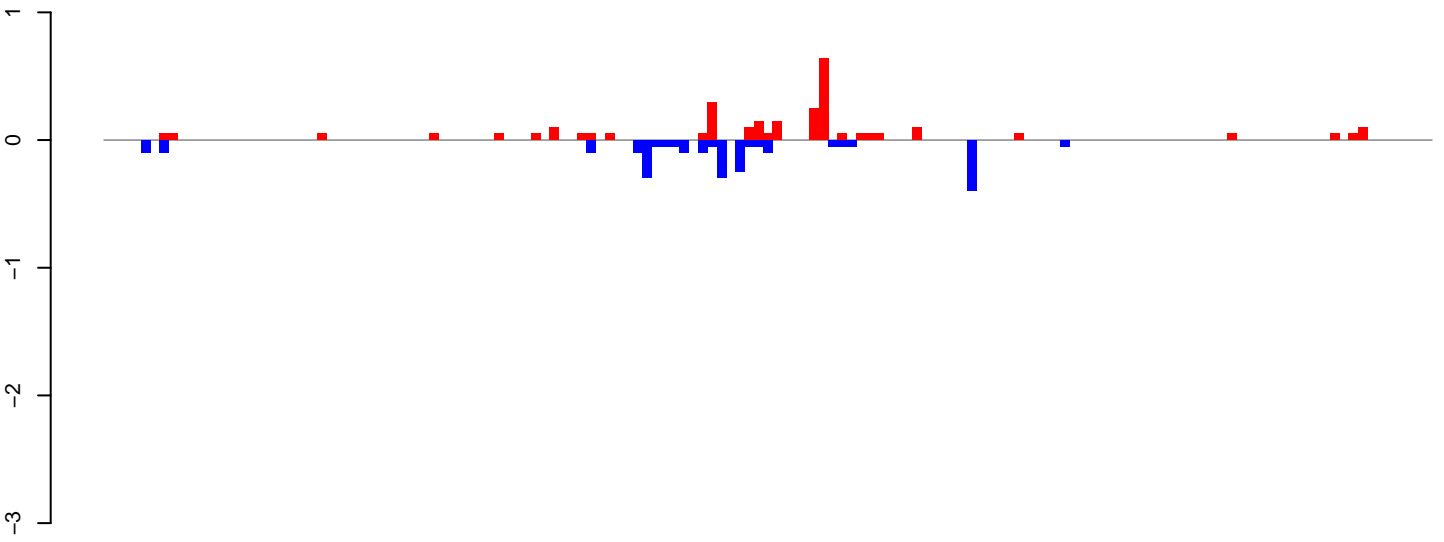
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

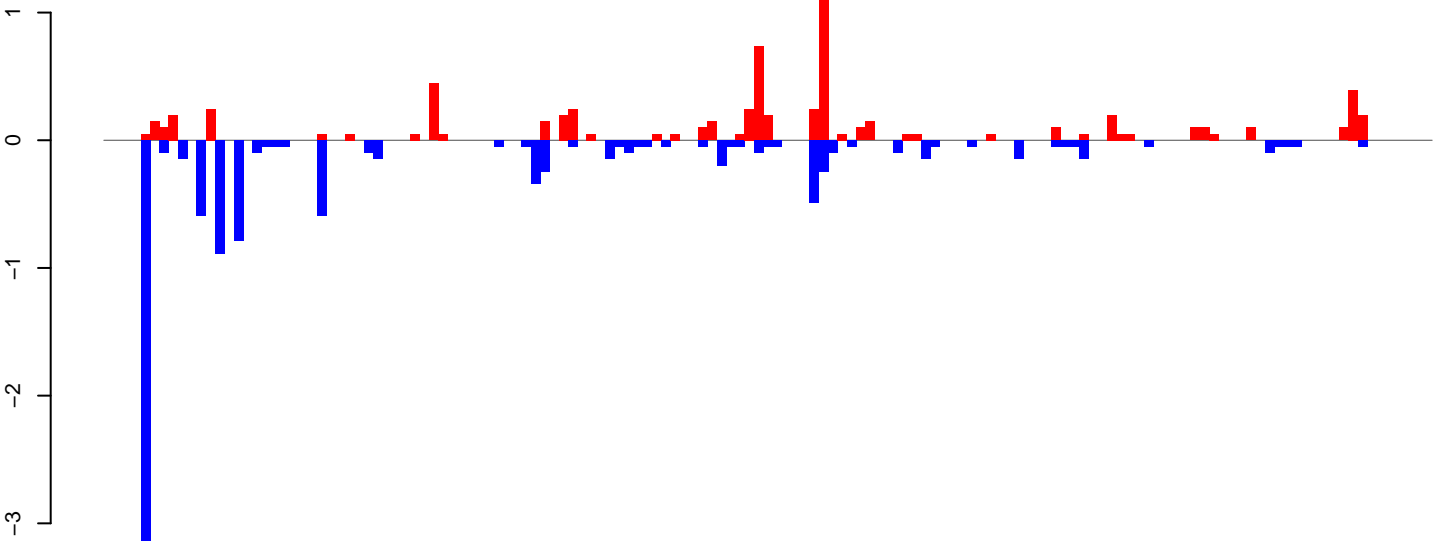


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



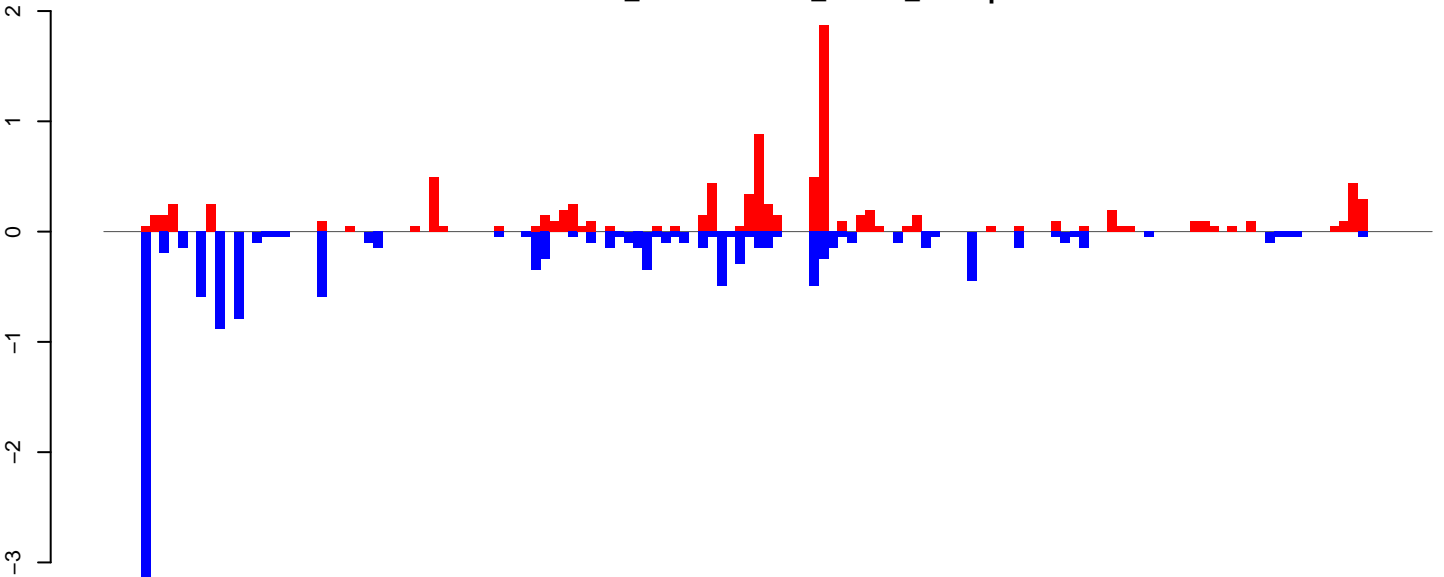
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=11, total=18

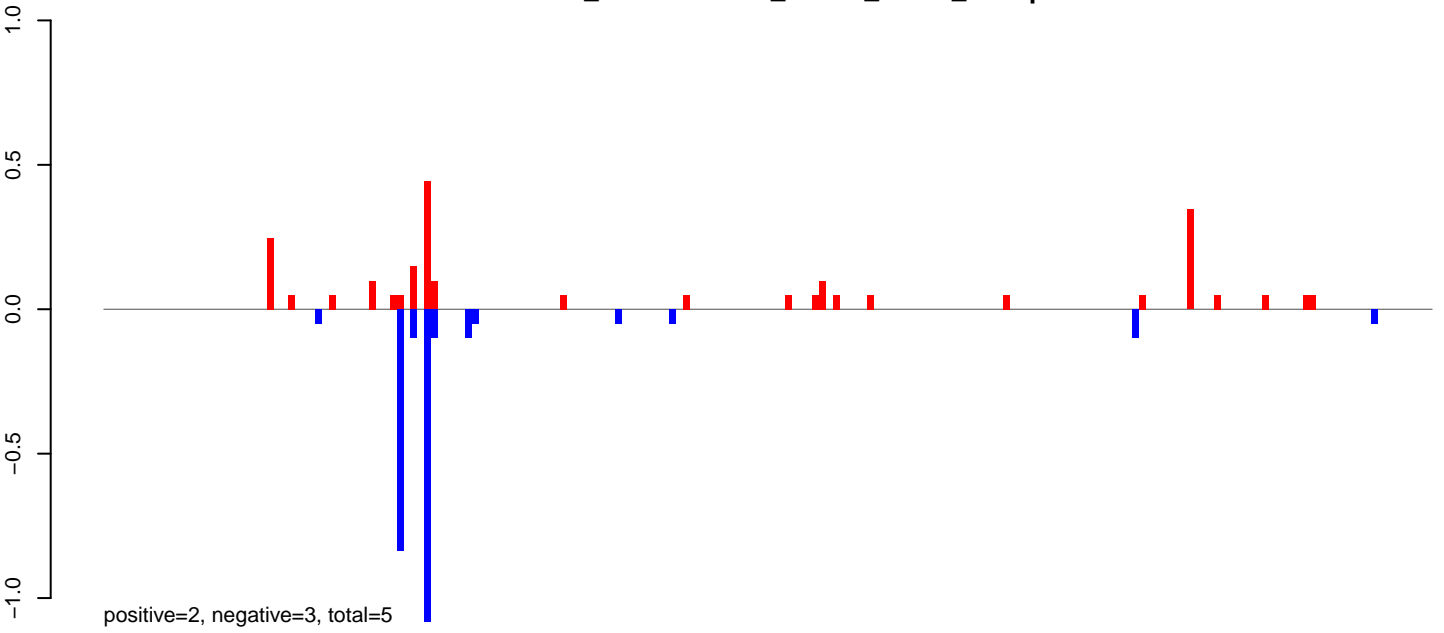
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



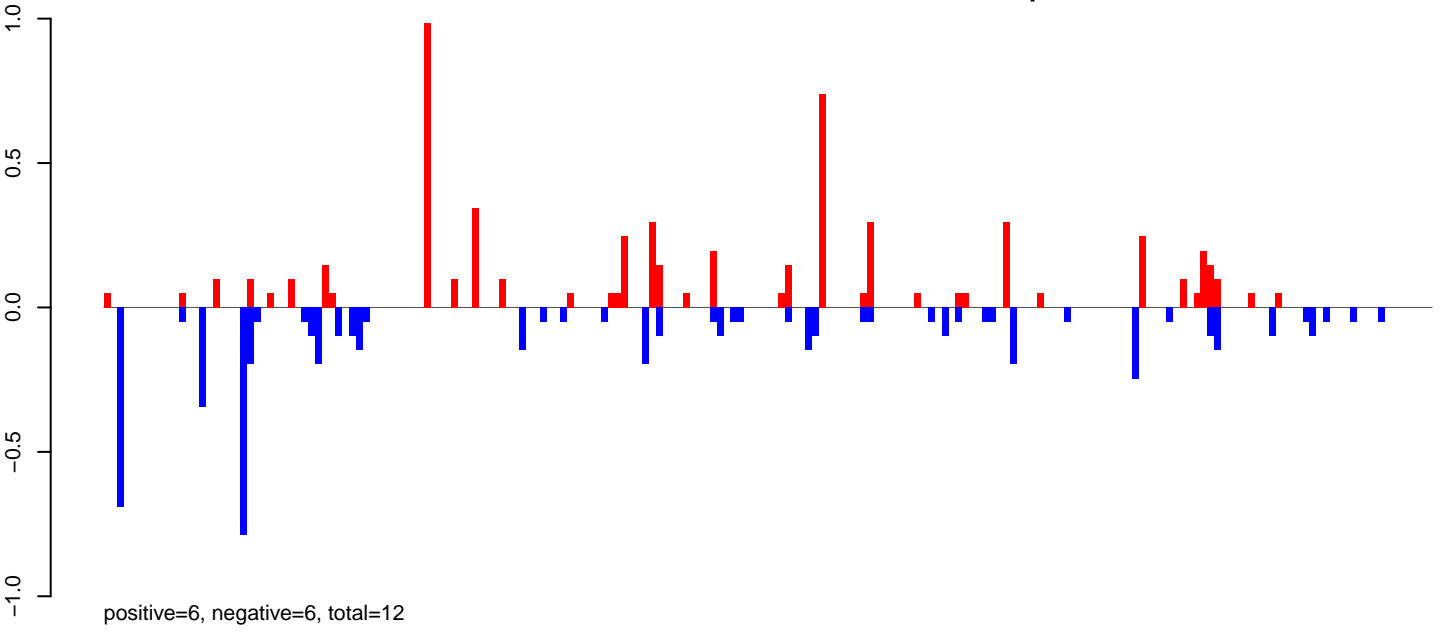
positive=10, negative=13, total=23

Window size=25, length=3561, TE@ltr-1\_family-4301@LTR\_Gypsy:1-3561

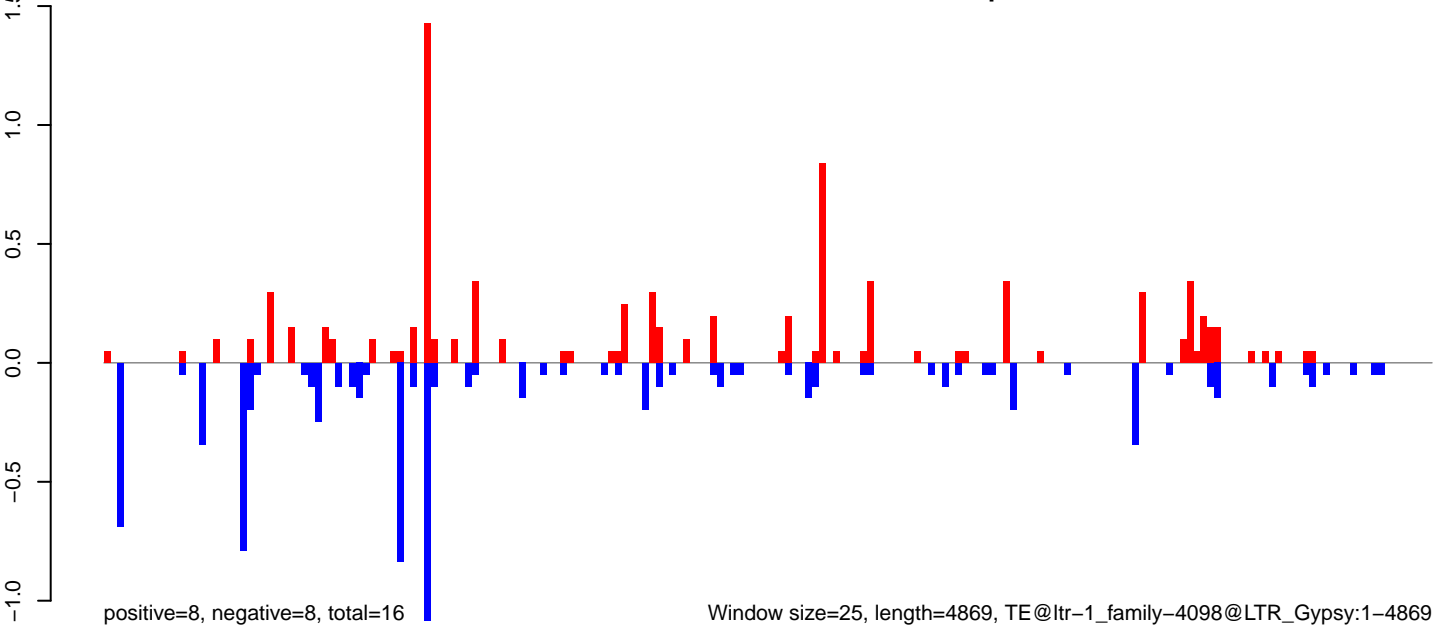
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

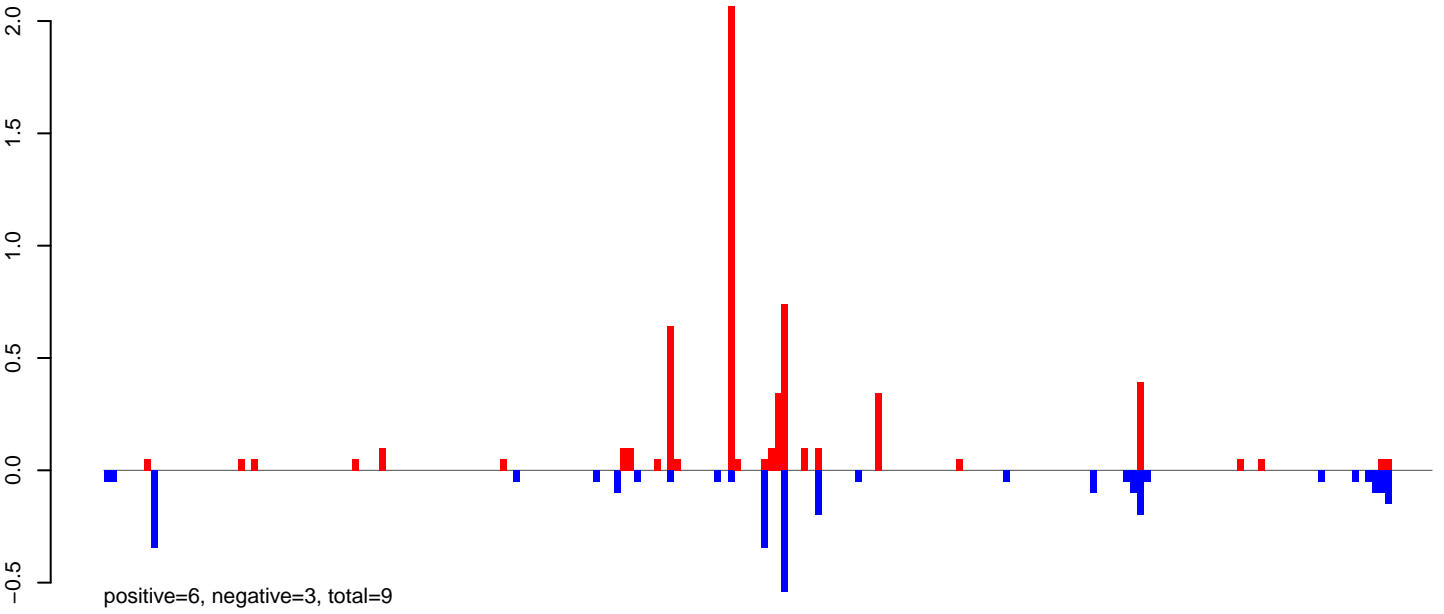


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

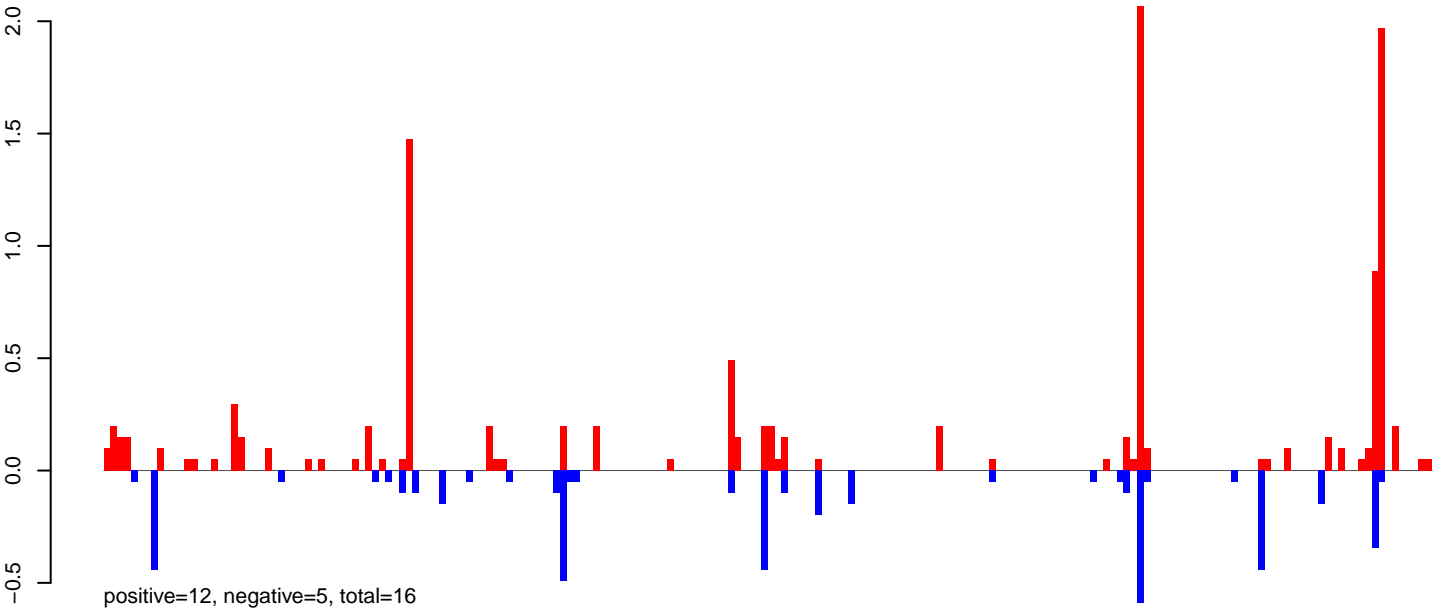


Window size=25, length=4869, TE@ltr-1\_family-4098@LTR\_Gypsy:1-4869

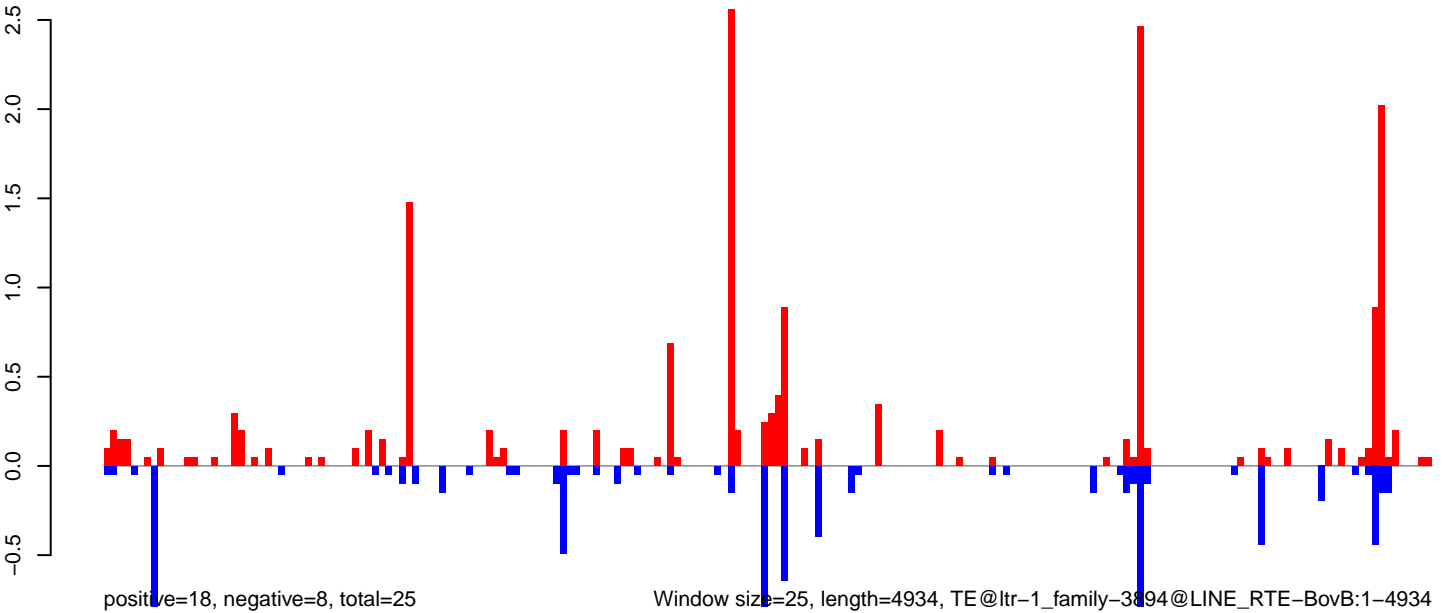
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

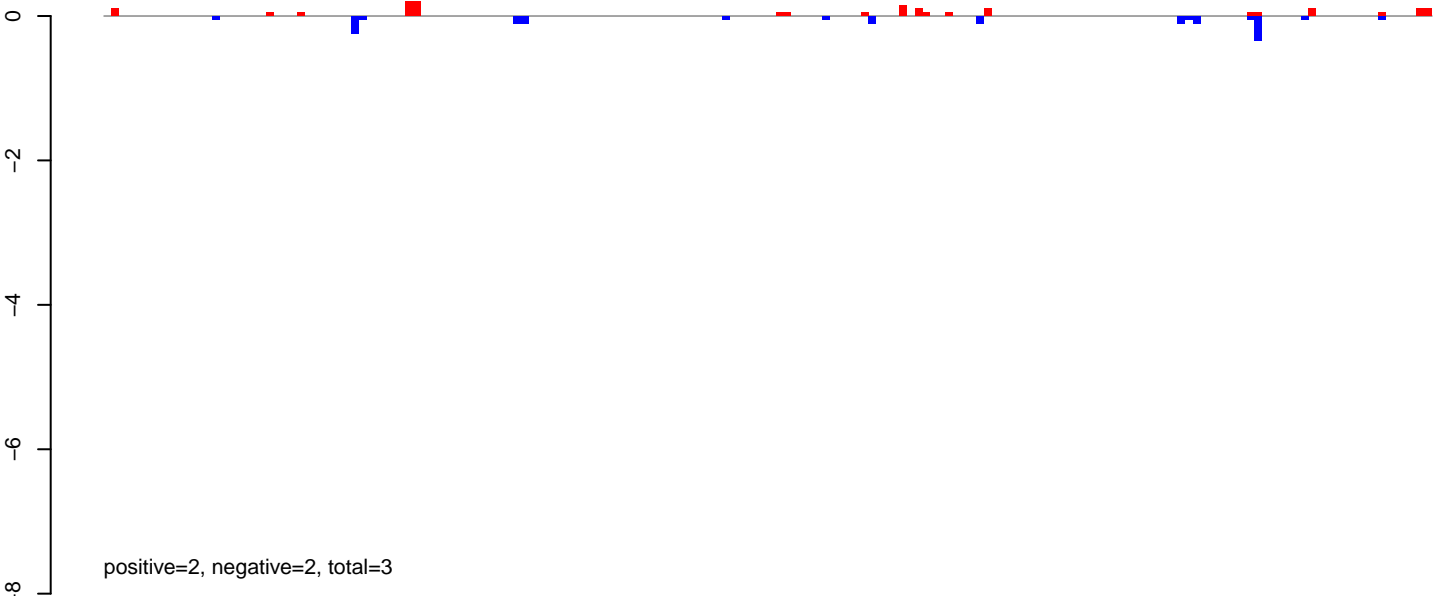


Window size=25, length=4934, TE@ltr-1\_family-3894@LINE RTE-BovB:1-4934

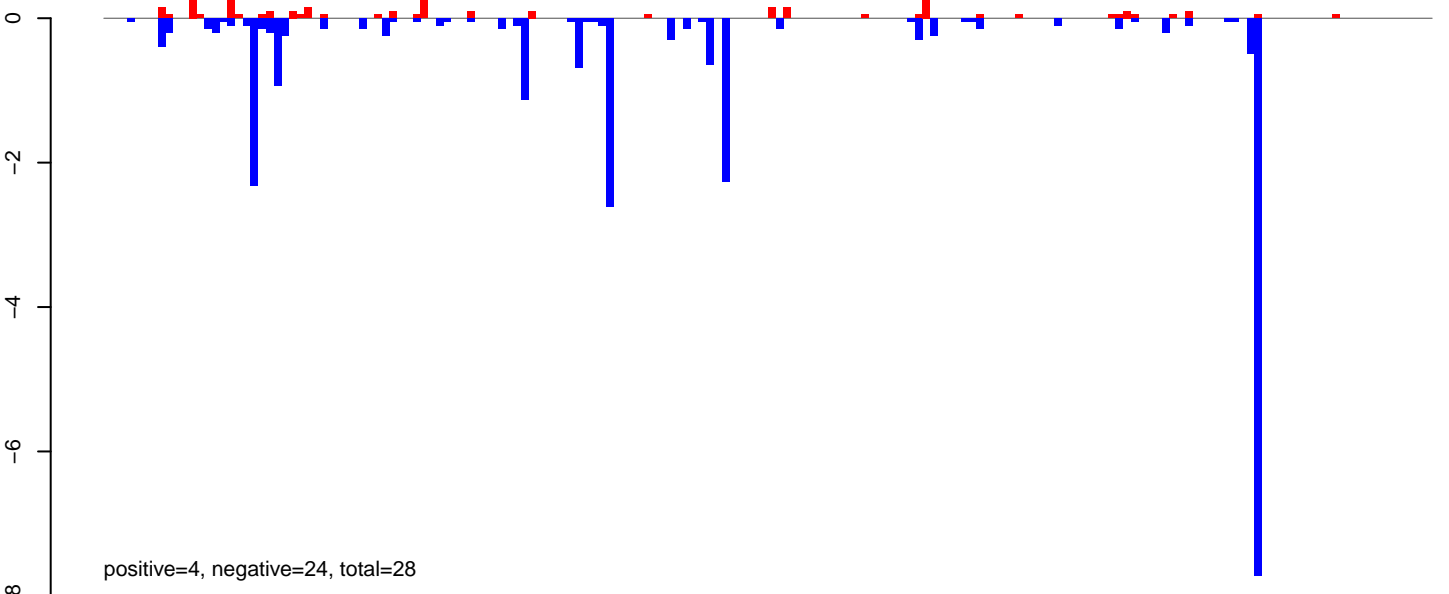
0 1000 2000 3000 4000 5000



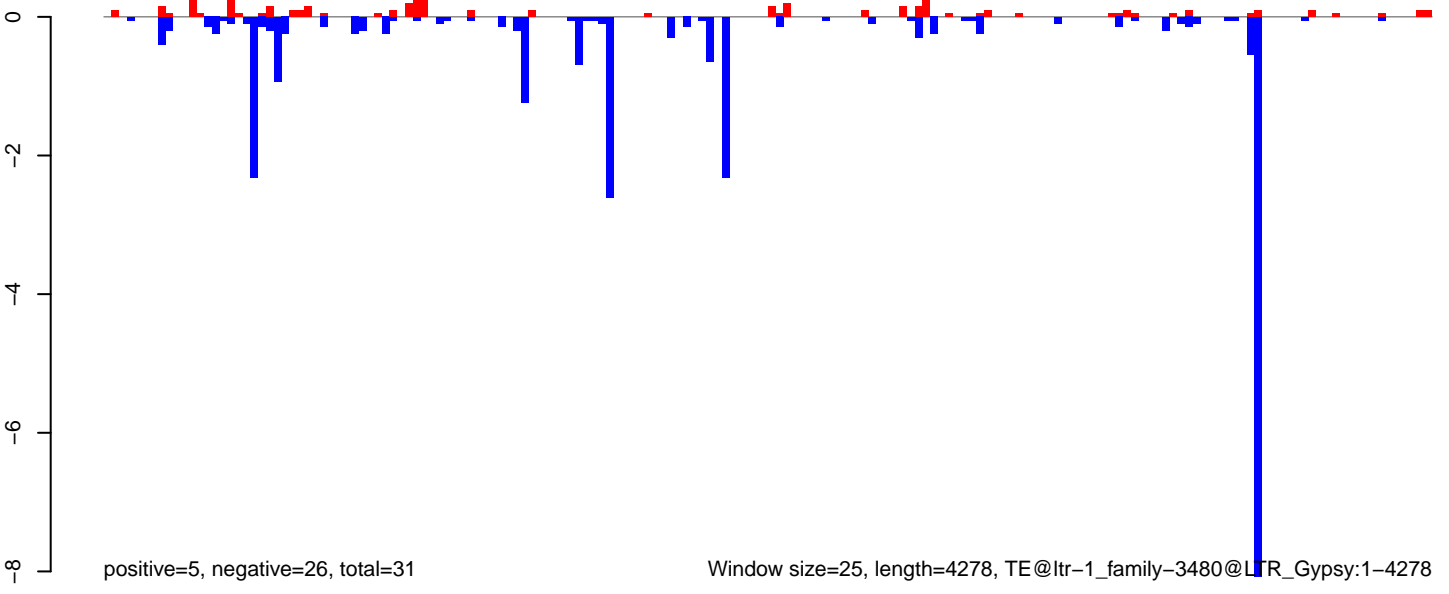
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



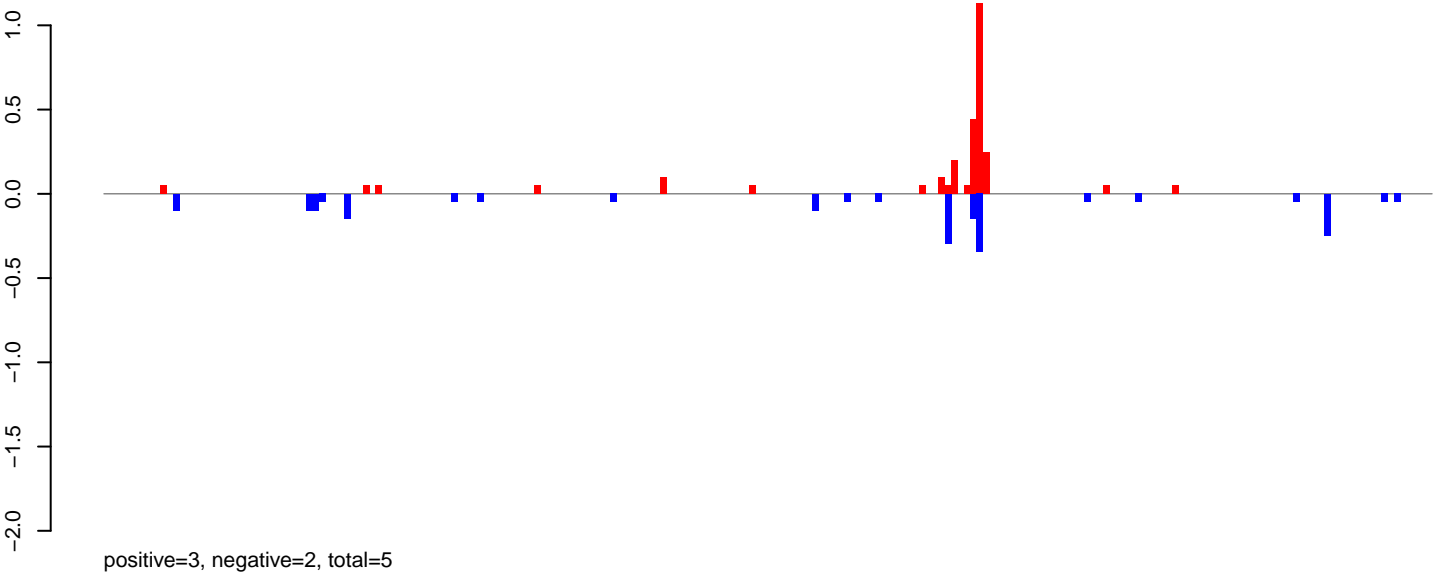
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



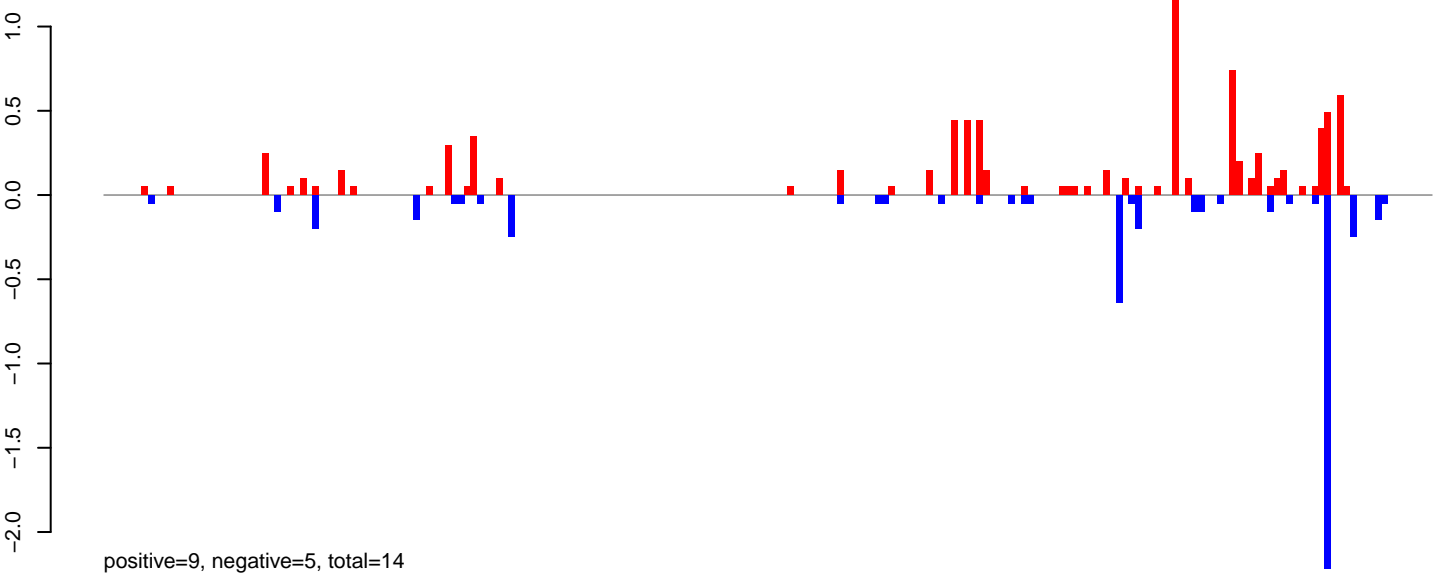
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



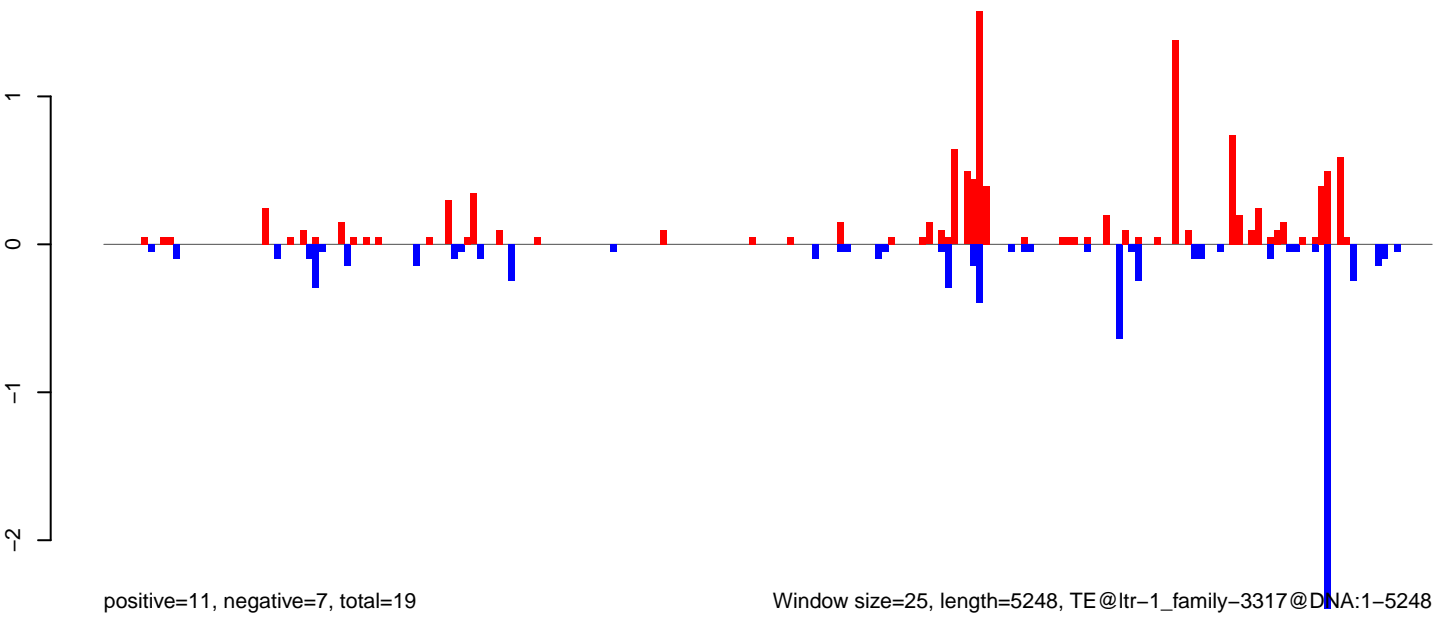
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



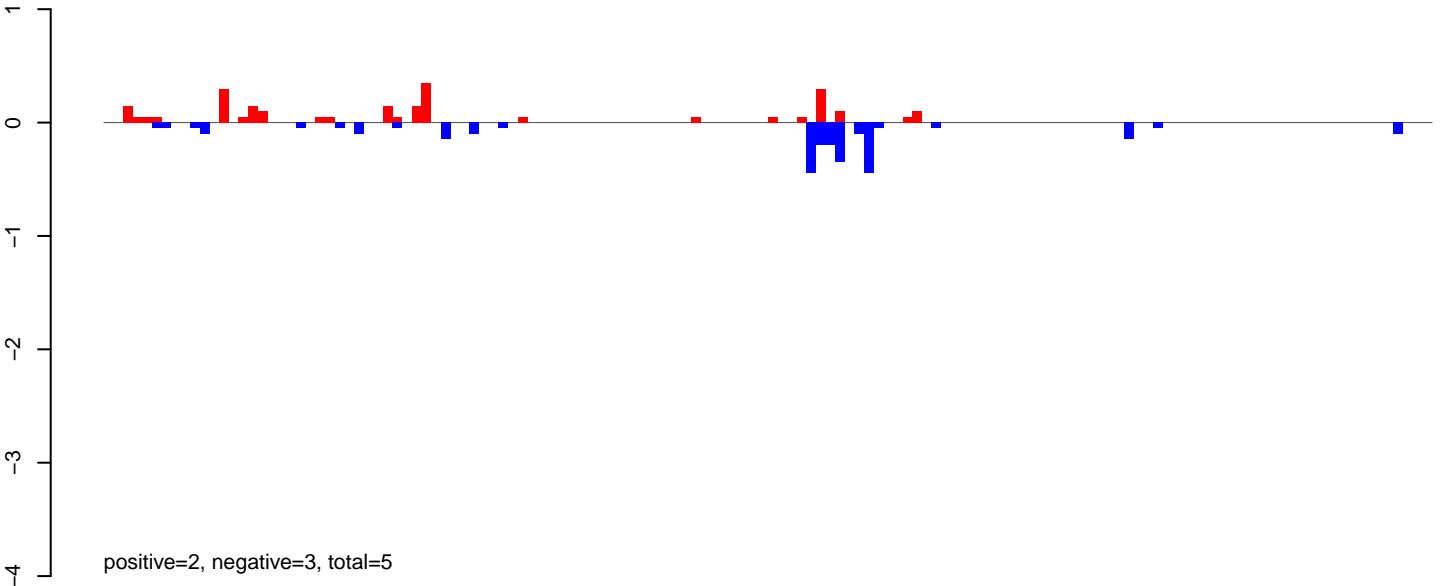
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



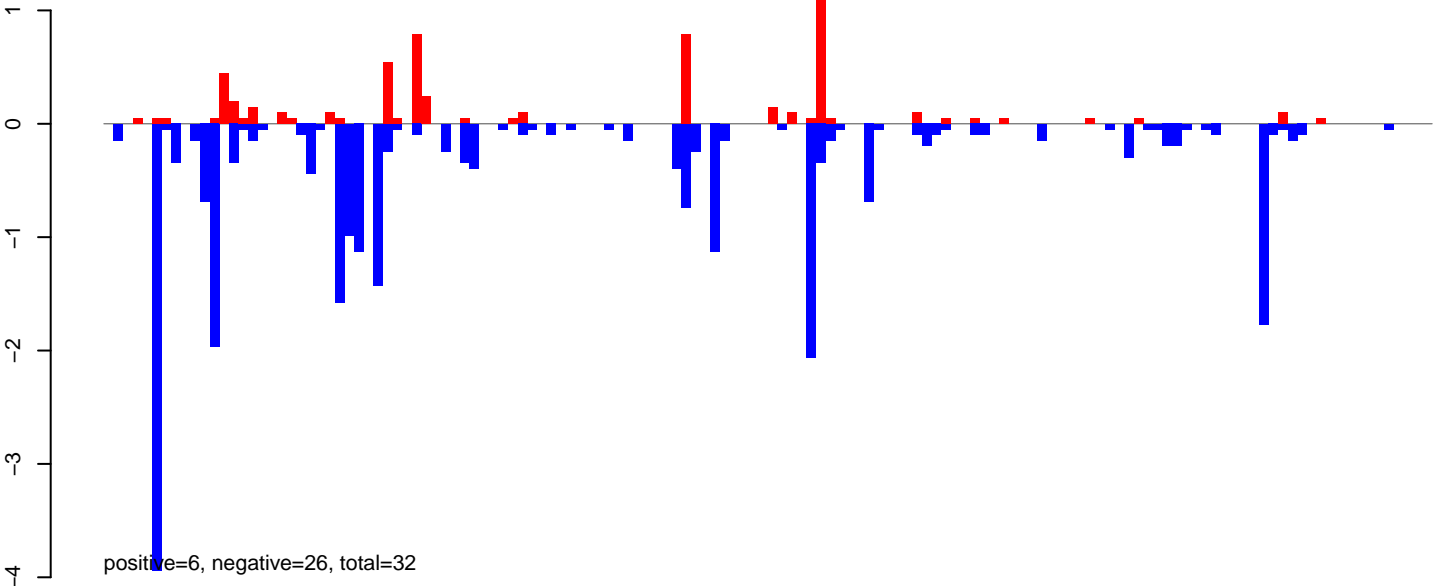
Window size=25, length=5248, TE@ltr-1\_family-3317@DNA:1-5248

0 1000 2000 3000 4000 5000

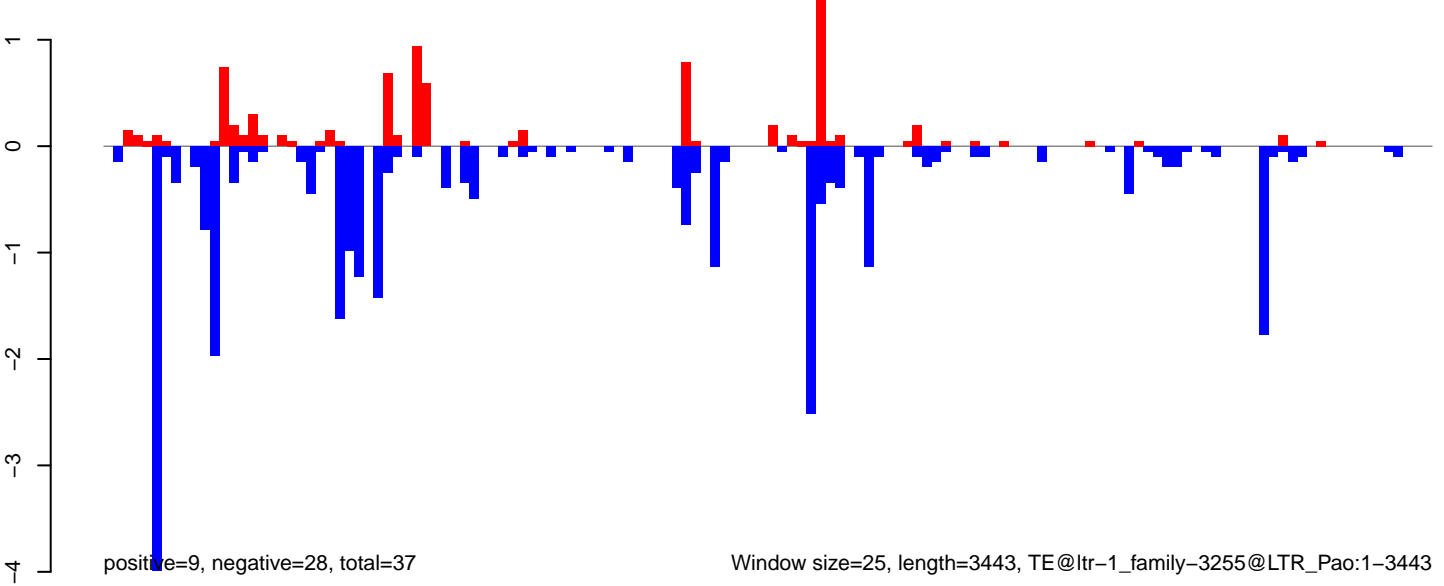
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=2, negative=4, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=3, negative=14, total=17

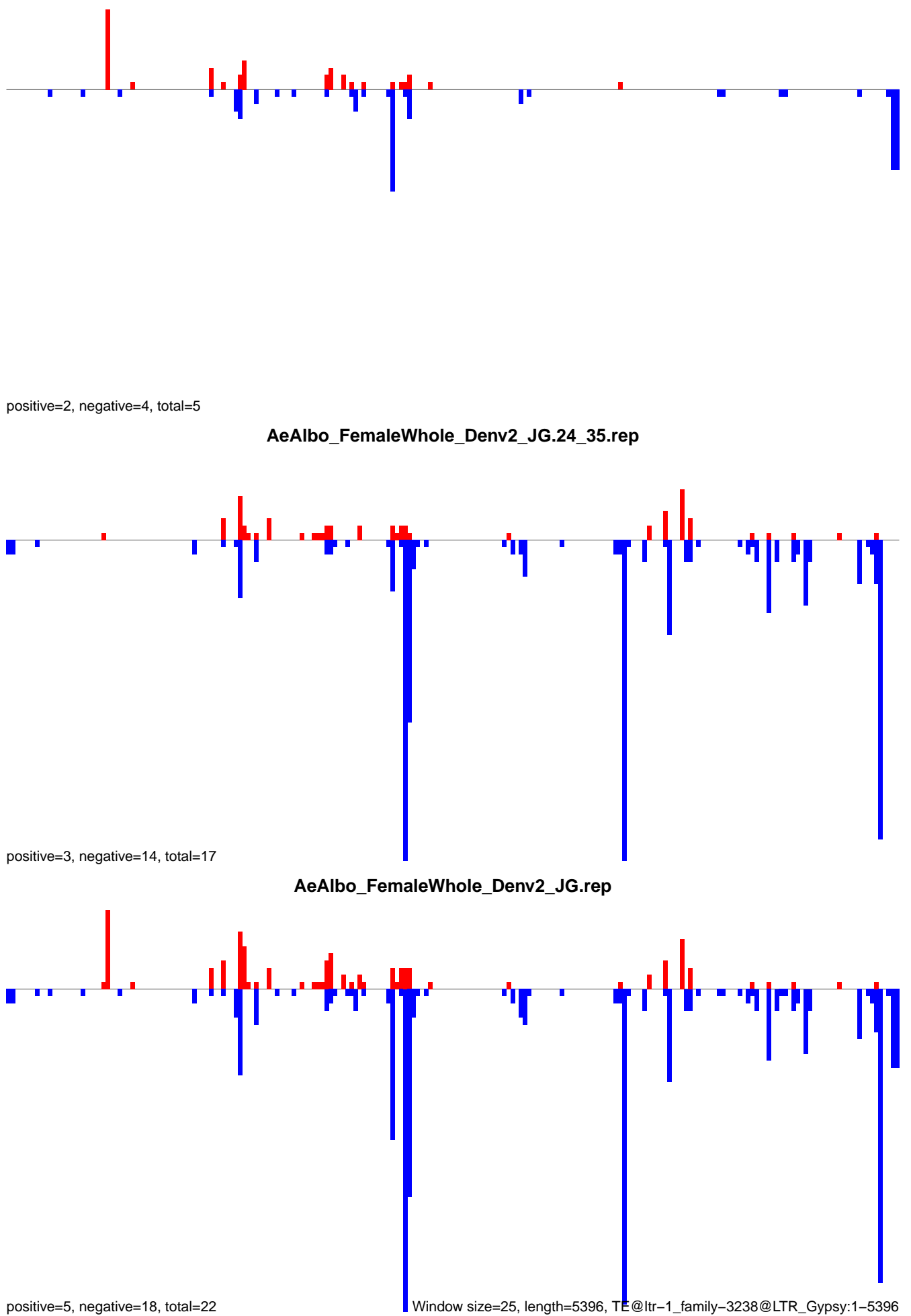
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

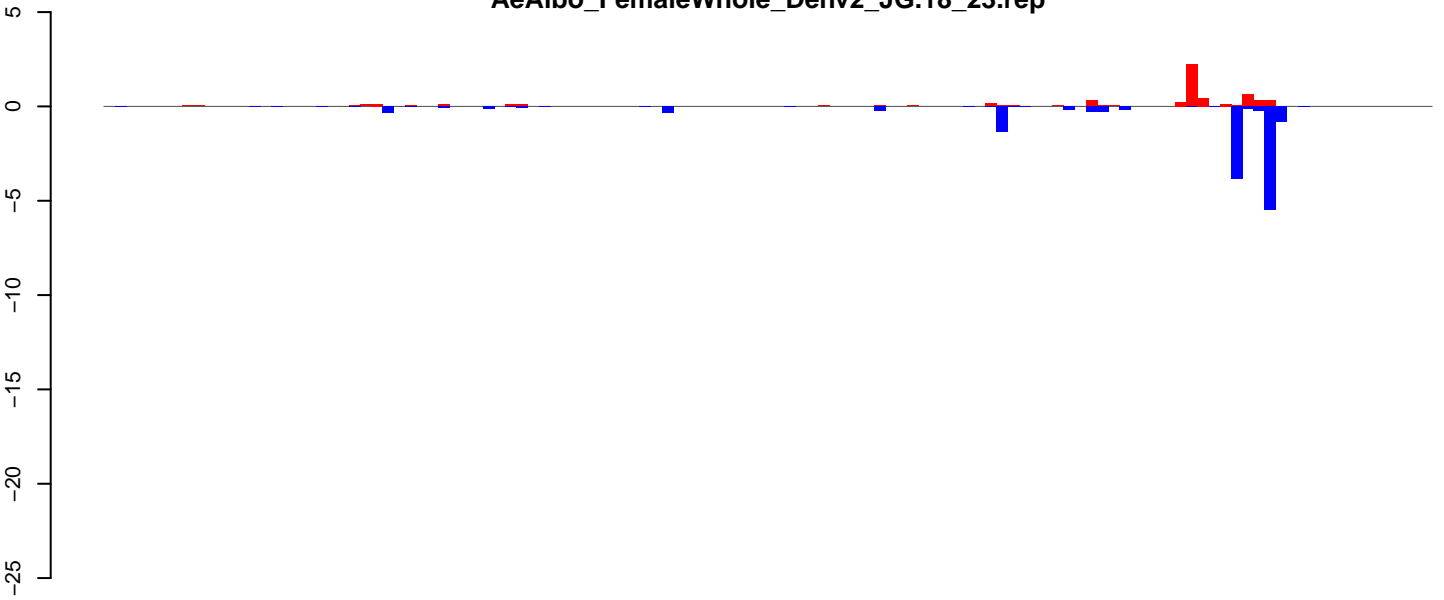
positive=5, negative=18, total=22

Window size=25, length=5396, TE@ltr-1\_family-3238@LTR\_Gypsy:1-5396

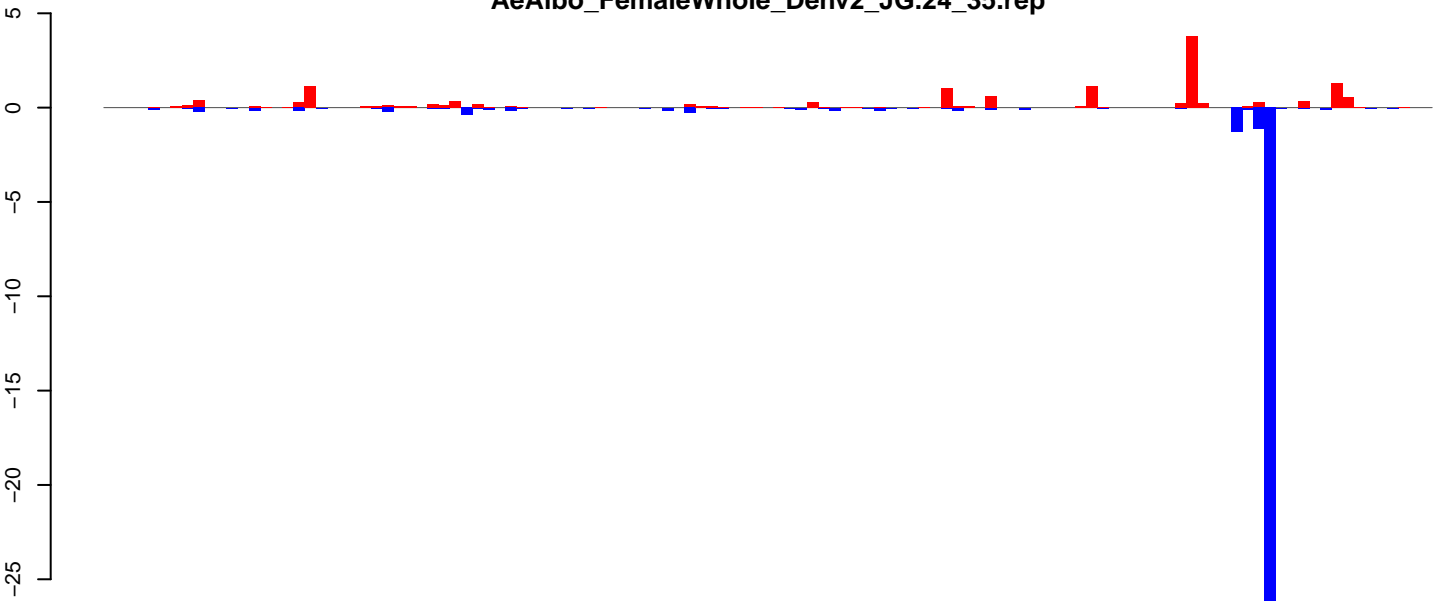
0 1000 2000 3000 4000 5000



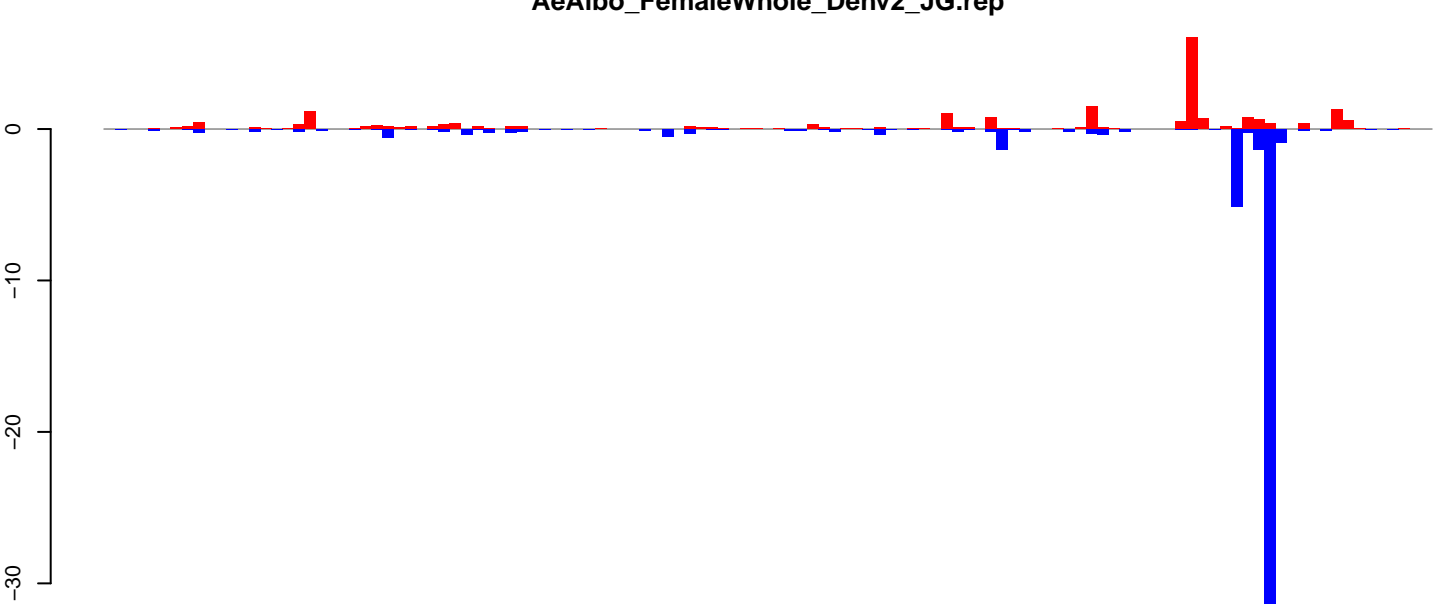
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



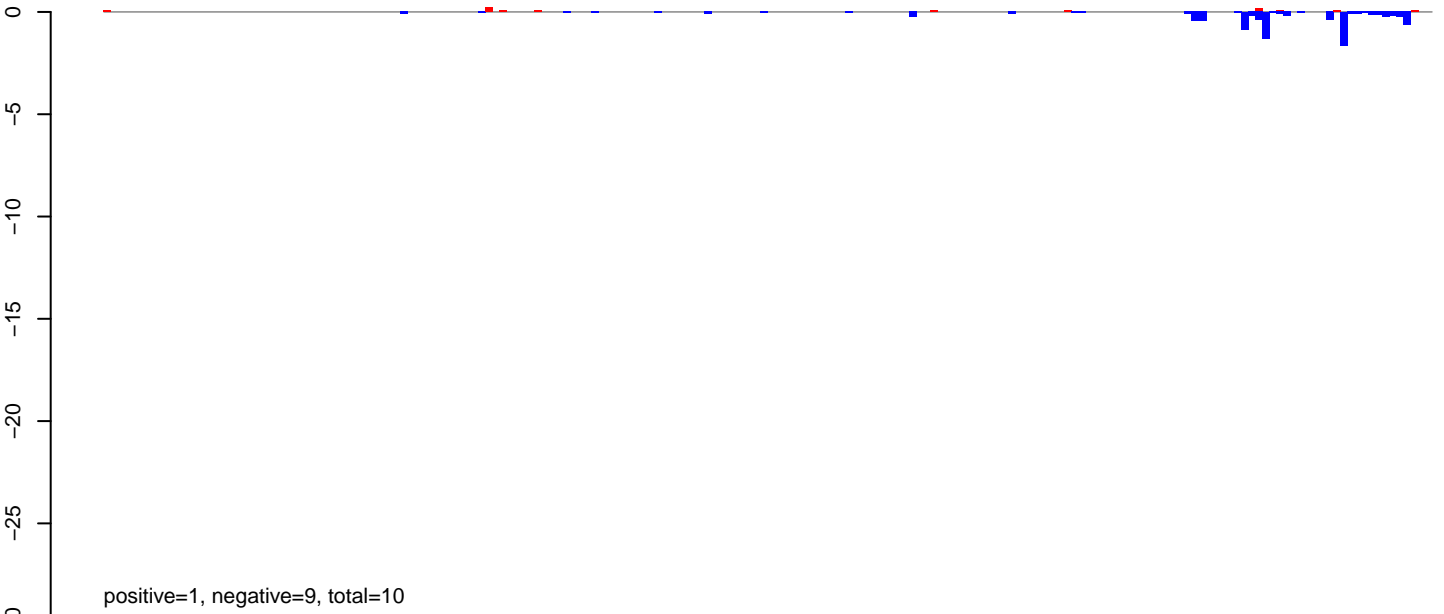
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



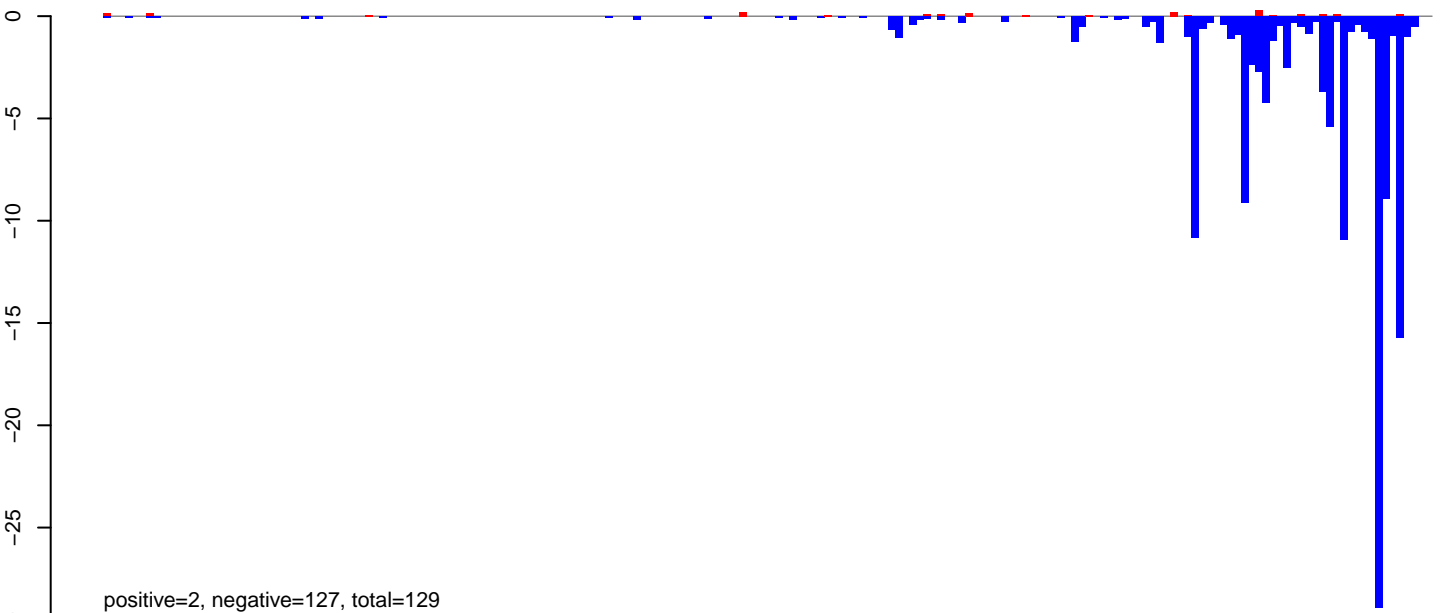
Window size=25, length=2952, TE@ltr-1\_family-3182@DNA\_CMC-Chapaev:1-2952

0 500 1000 1500 2000 2500 3000

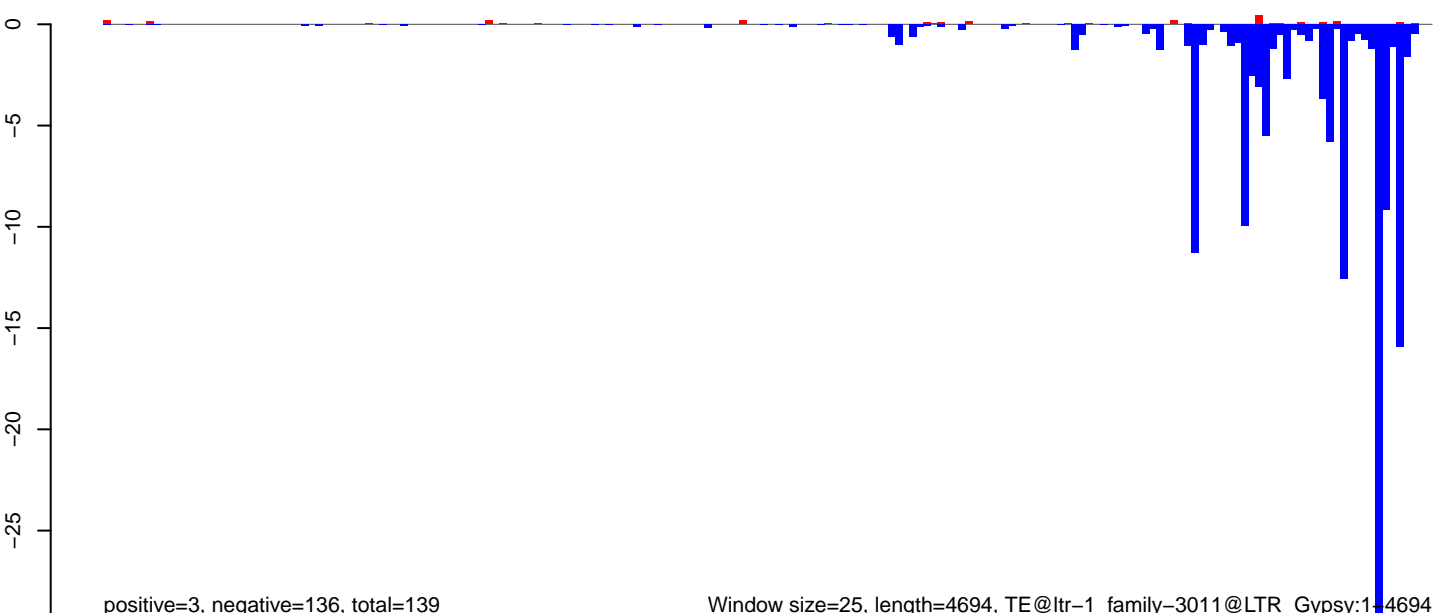
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



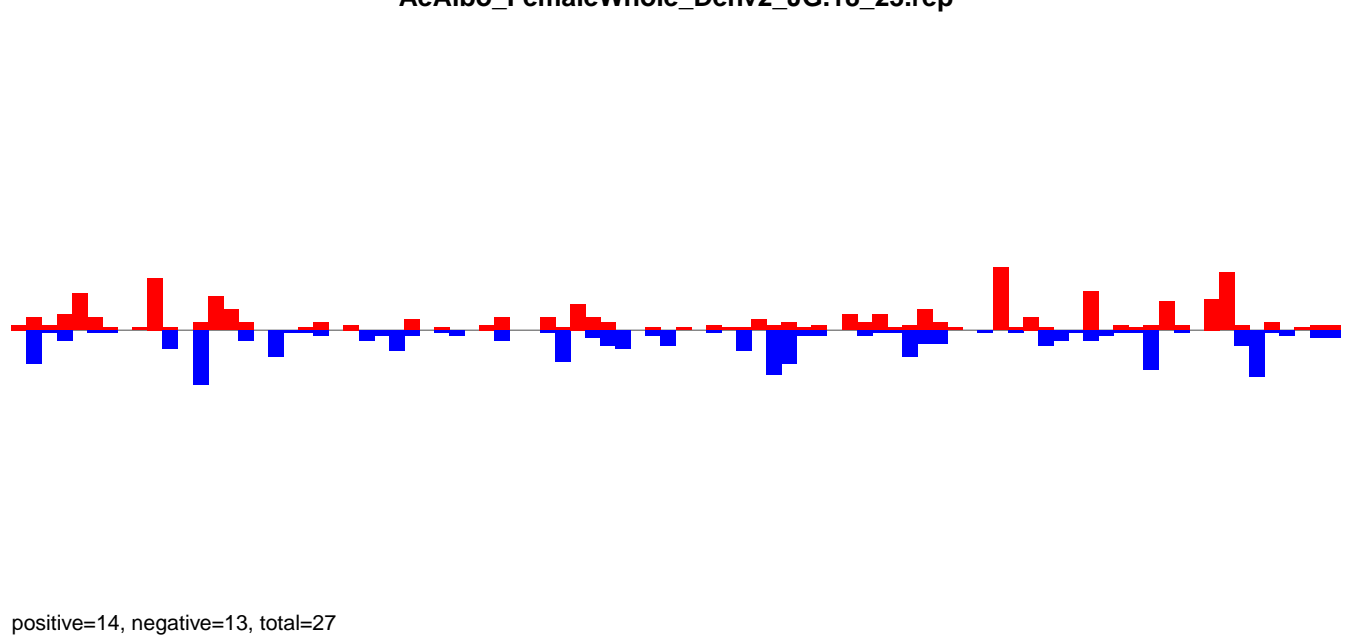
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



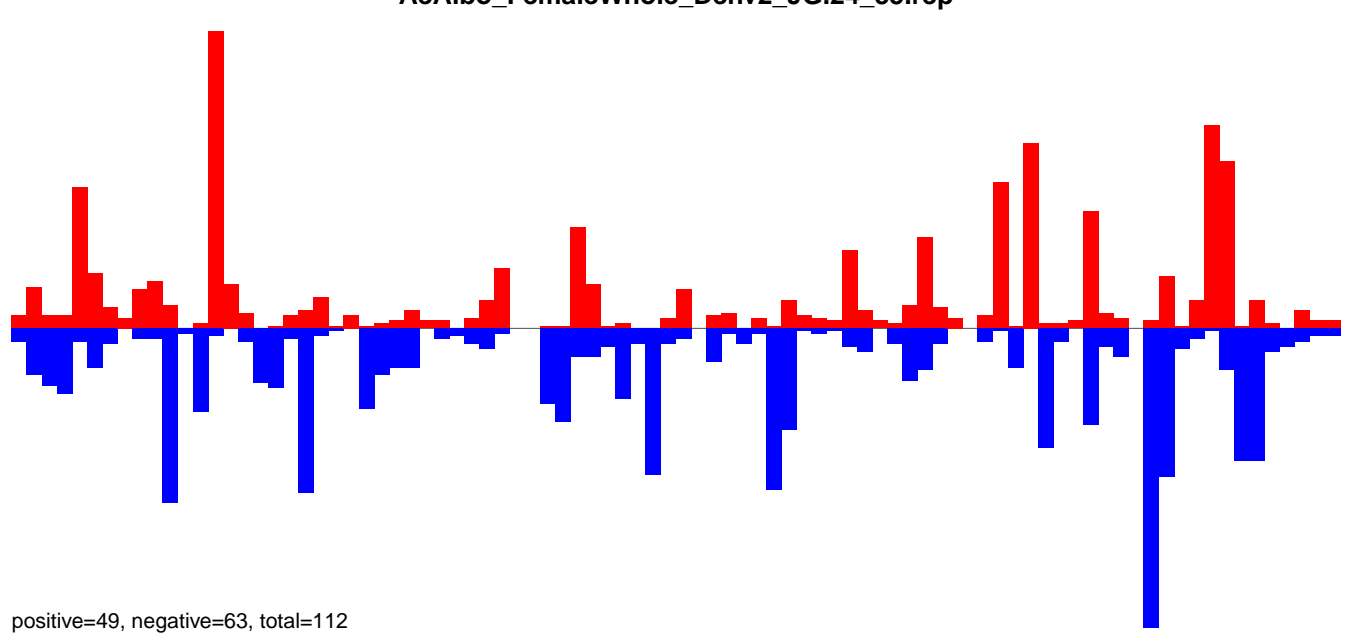
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



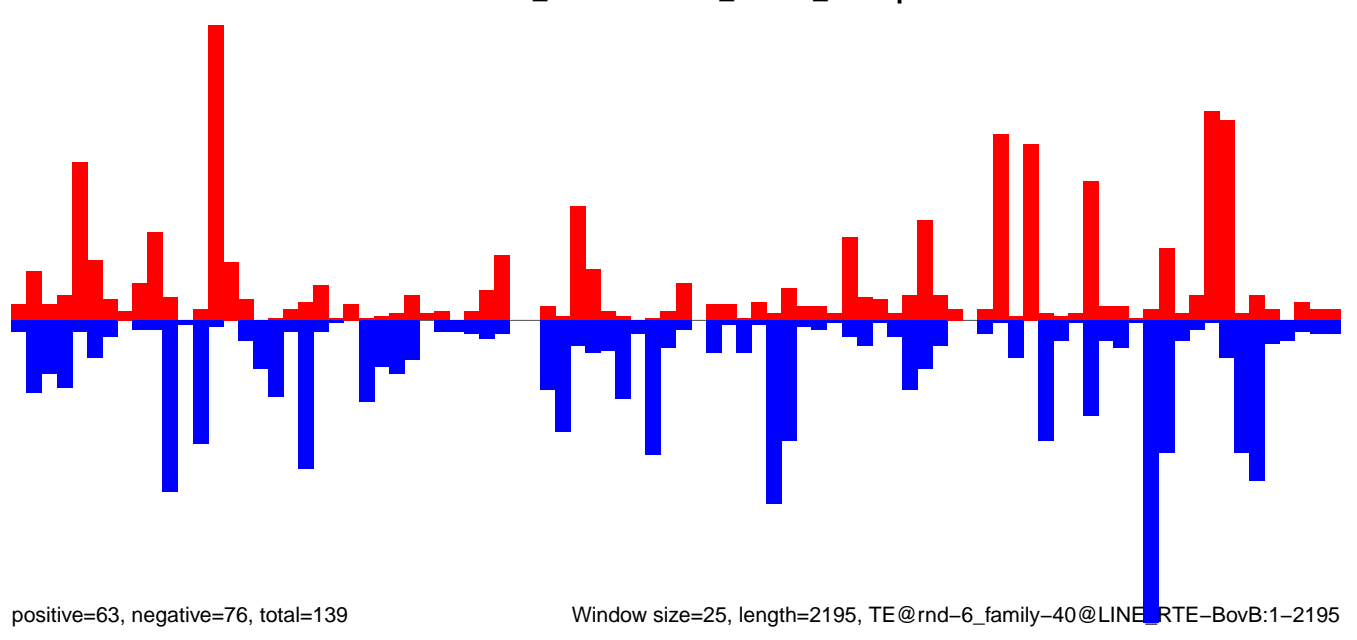
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



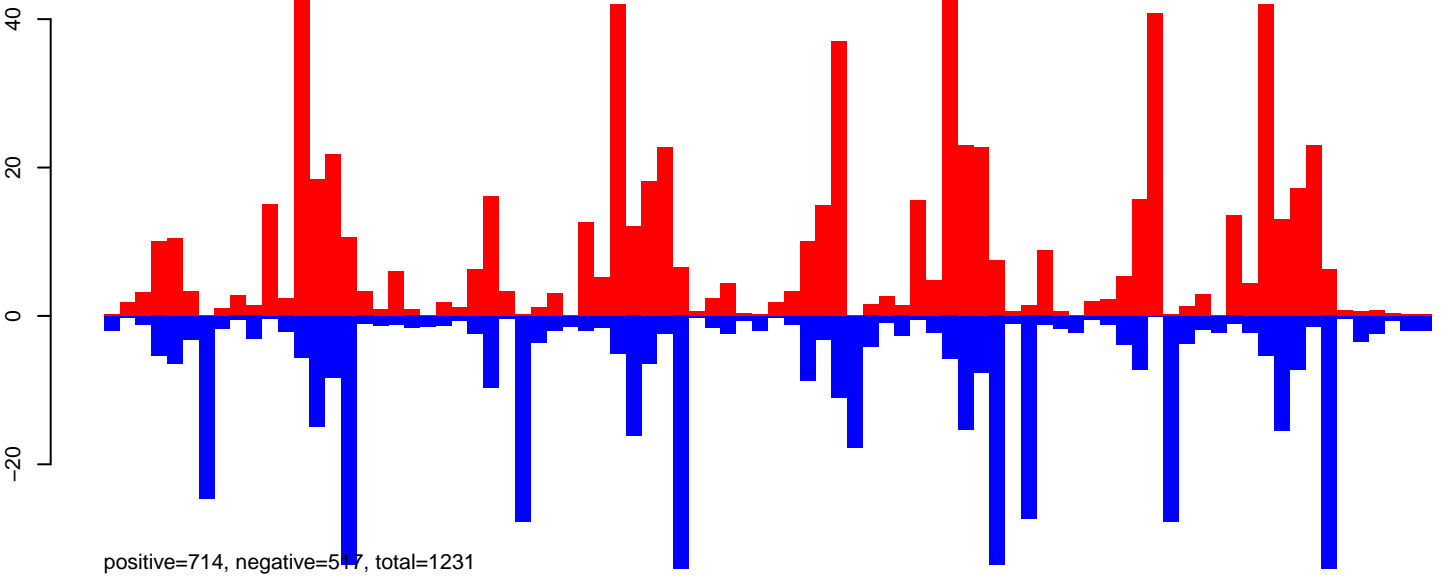
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



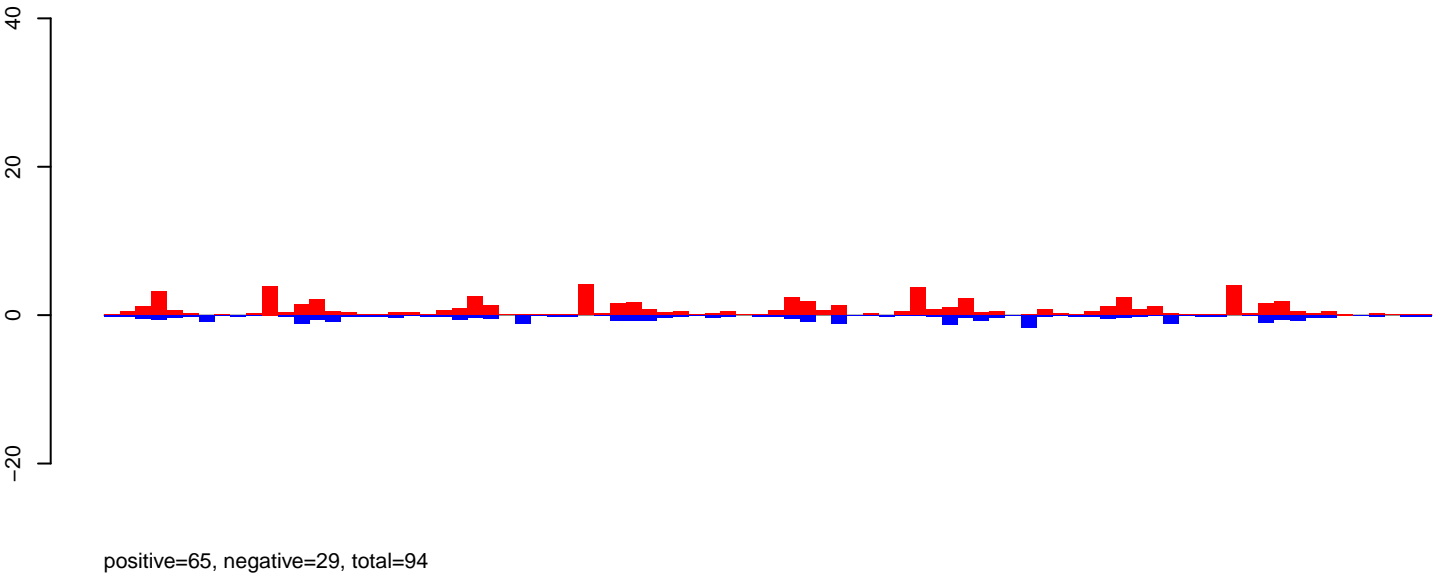
Window size=25, length=2195, TE@rnd-6\_family-40@LINE RTE-BovB:1-2195

0 500 1000 1500 2000

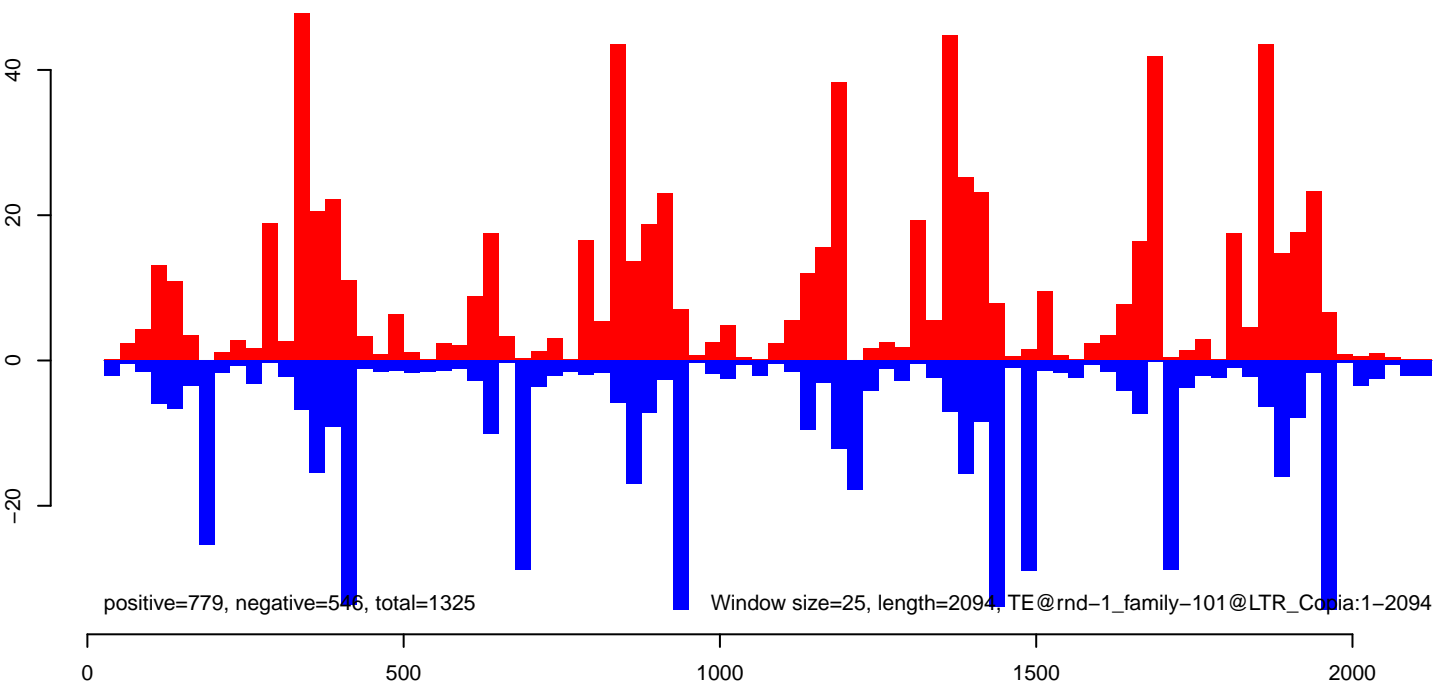
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

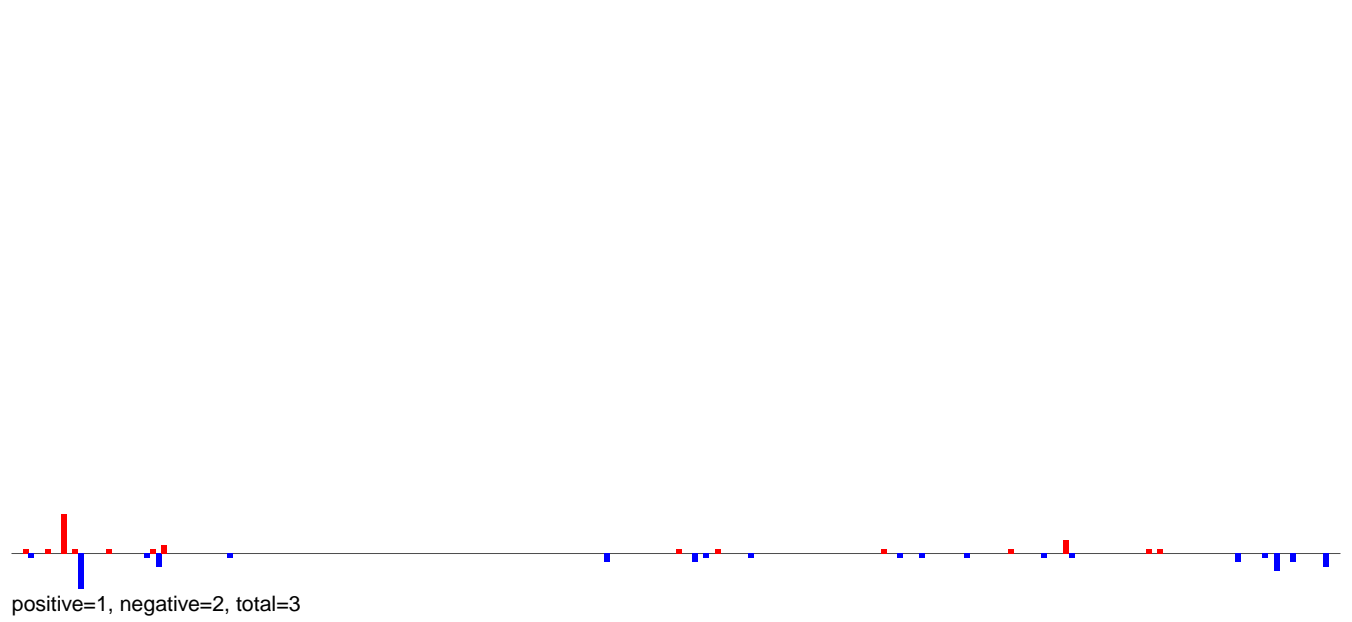


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

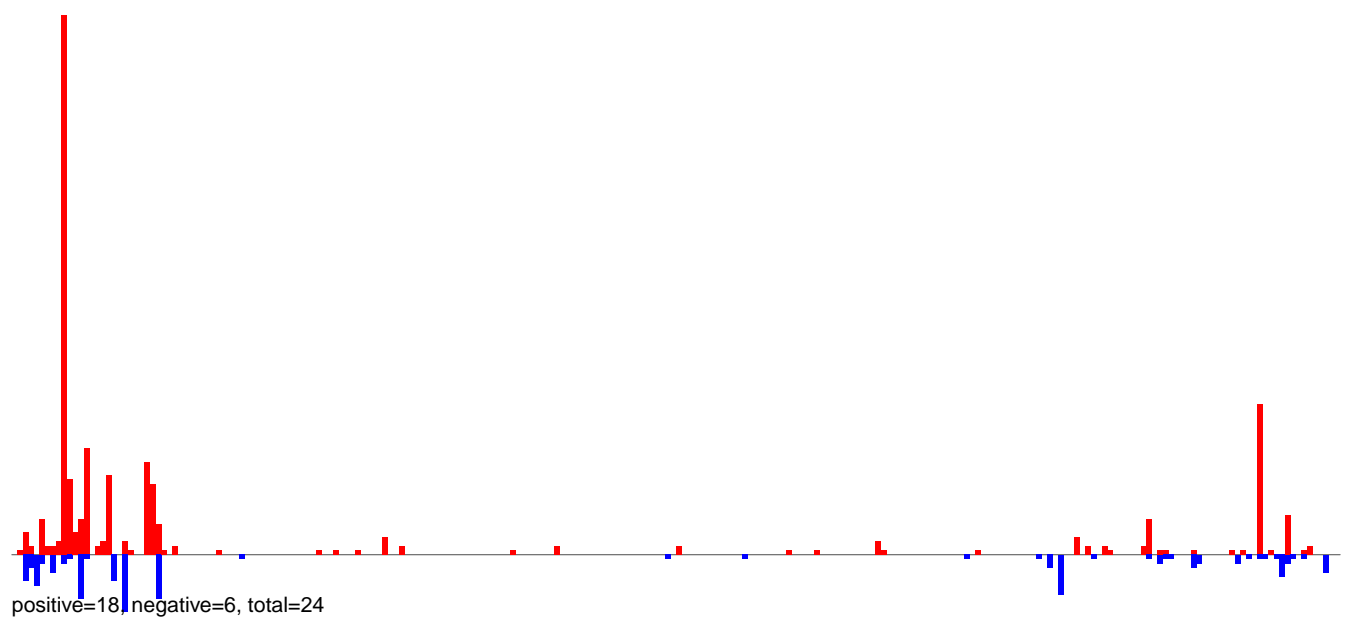




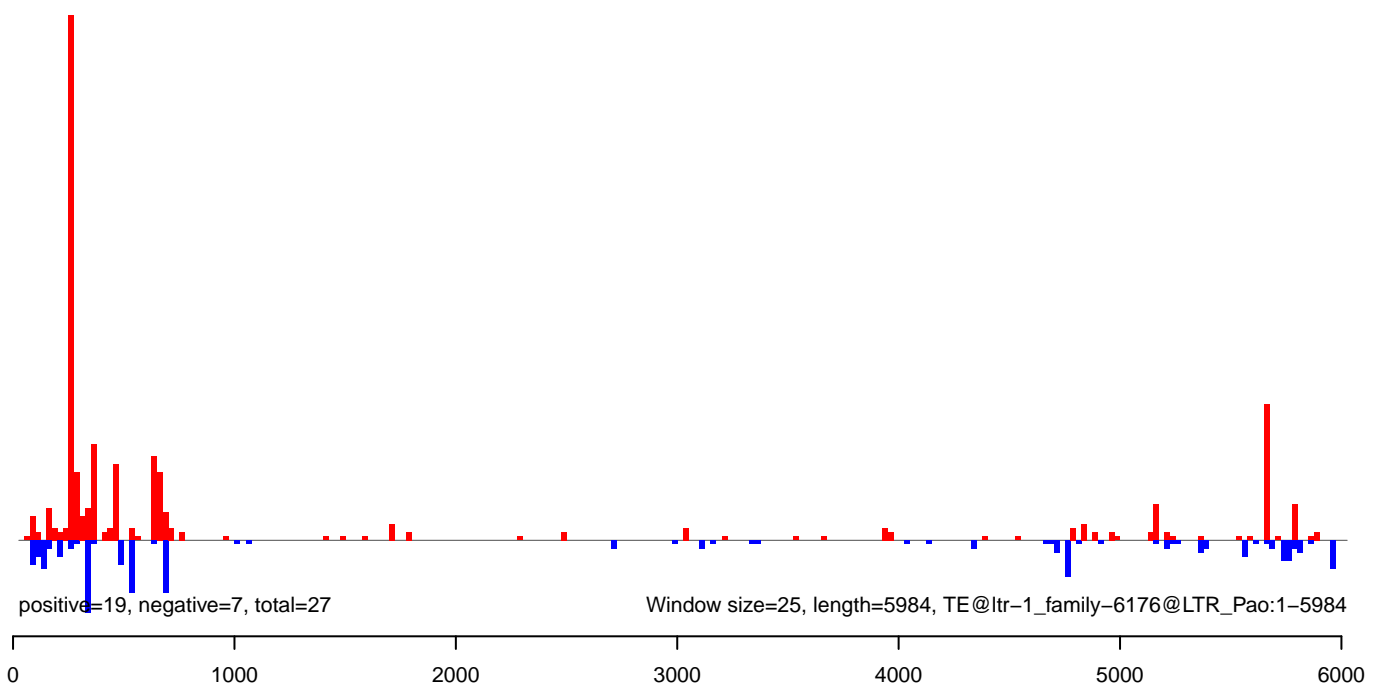
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



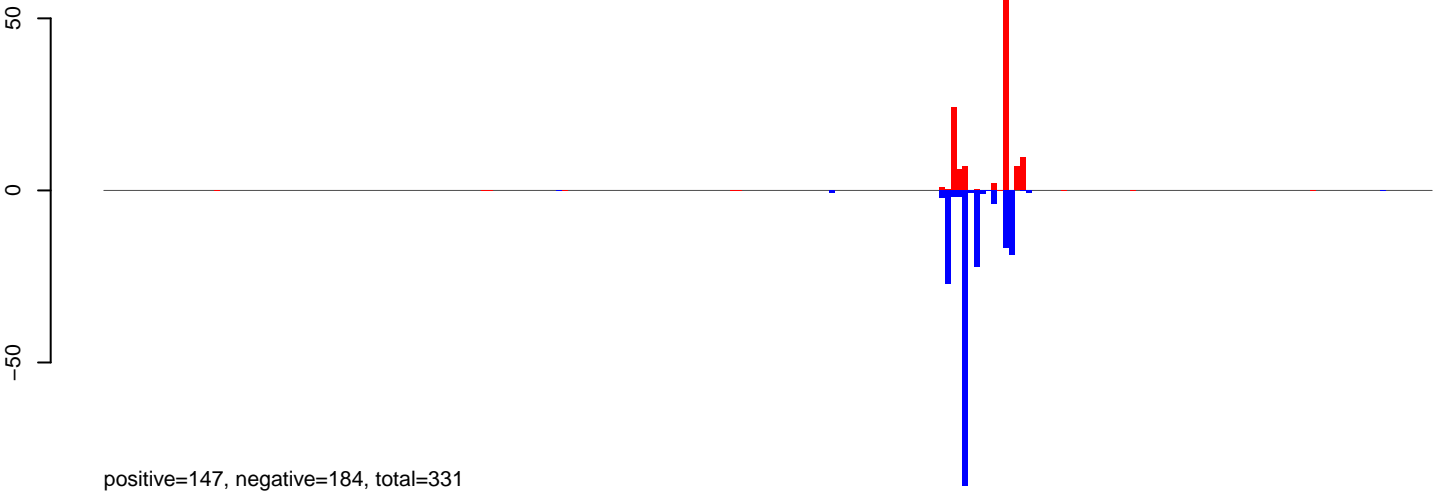
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



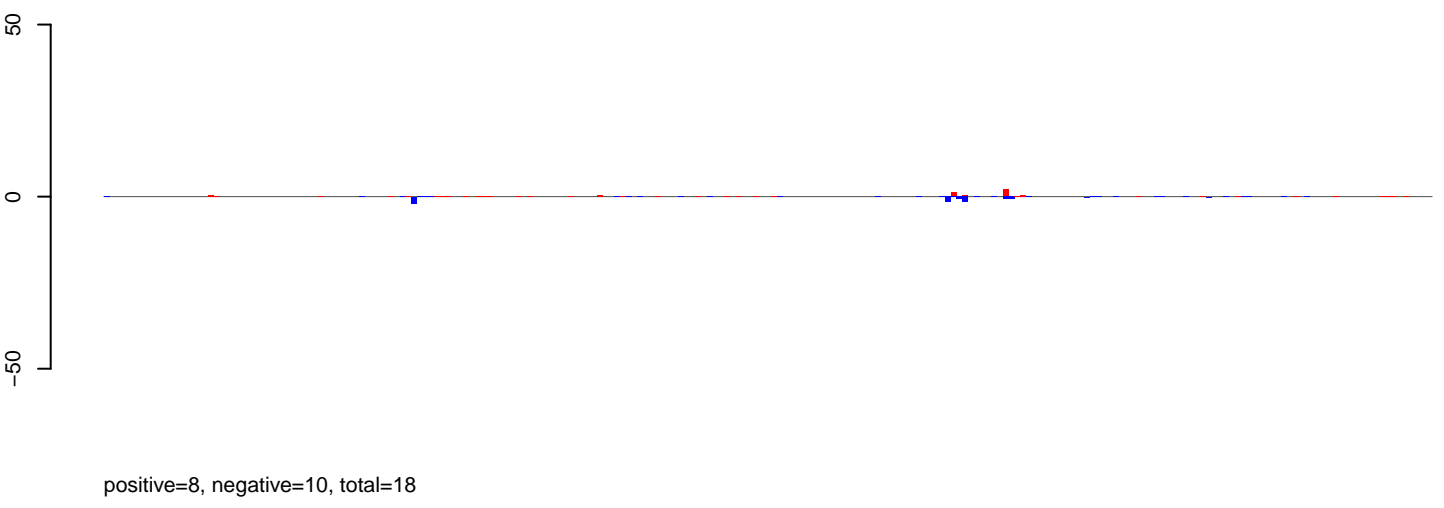
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



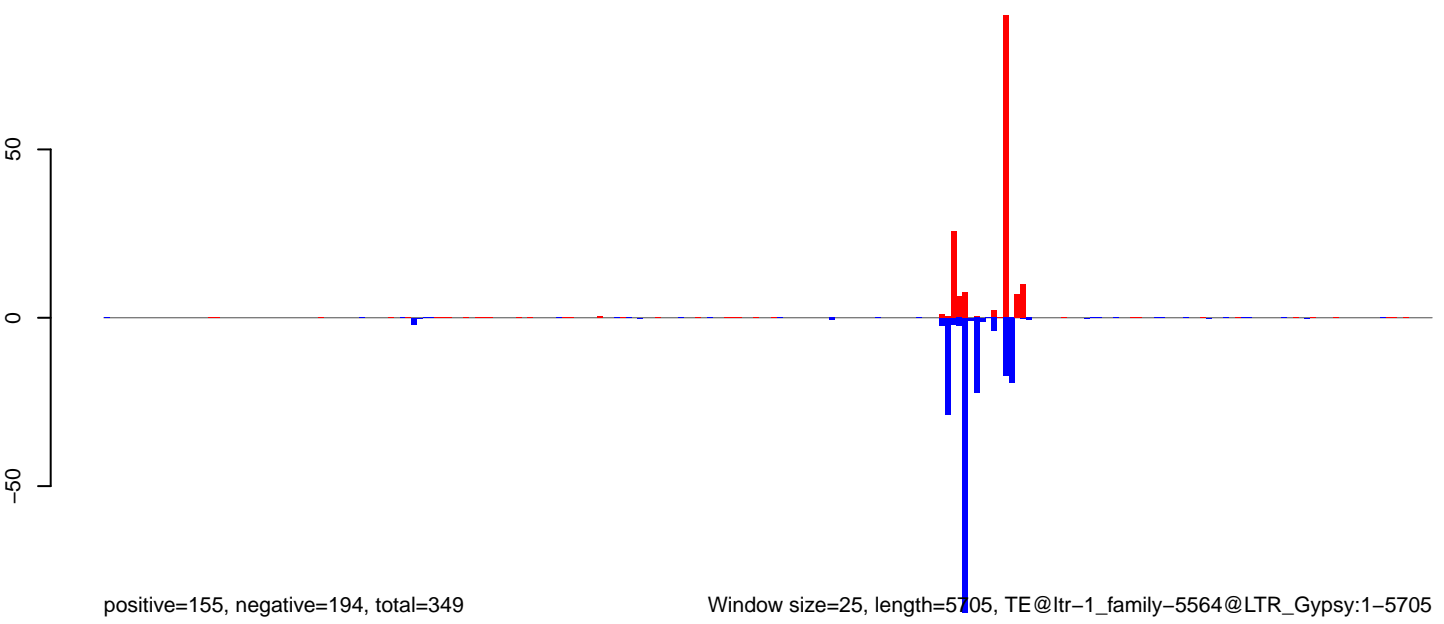
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



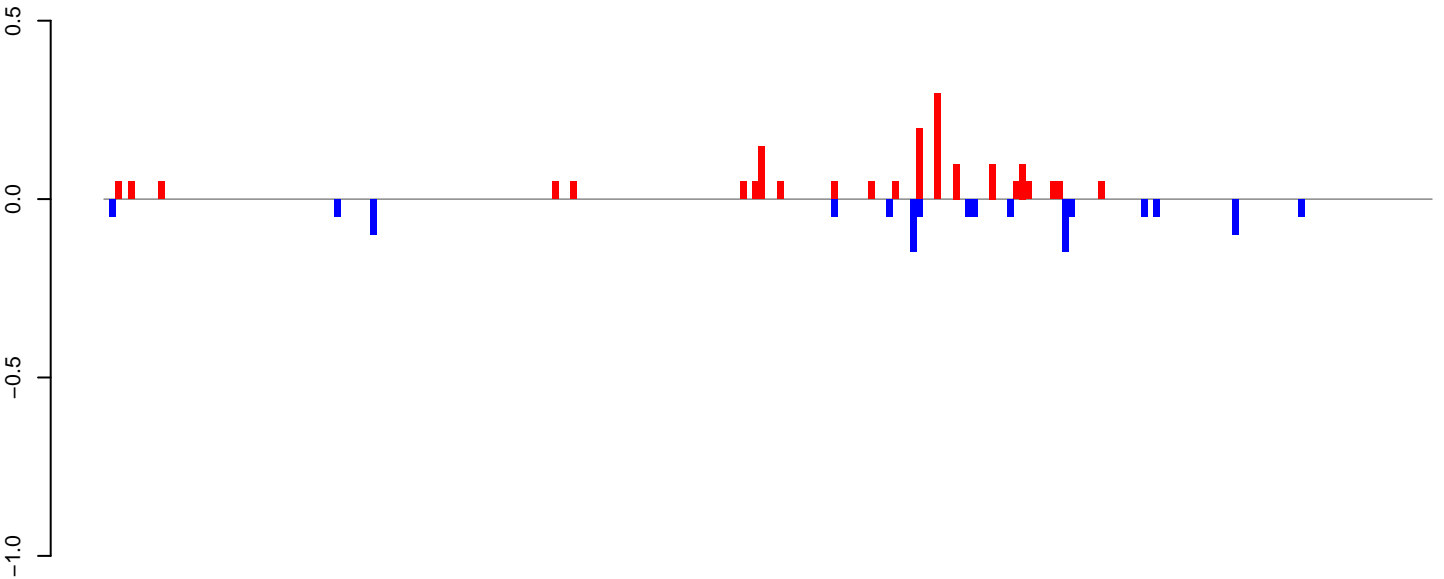
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

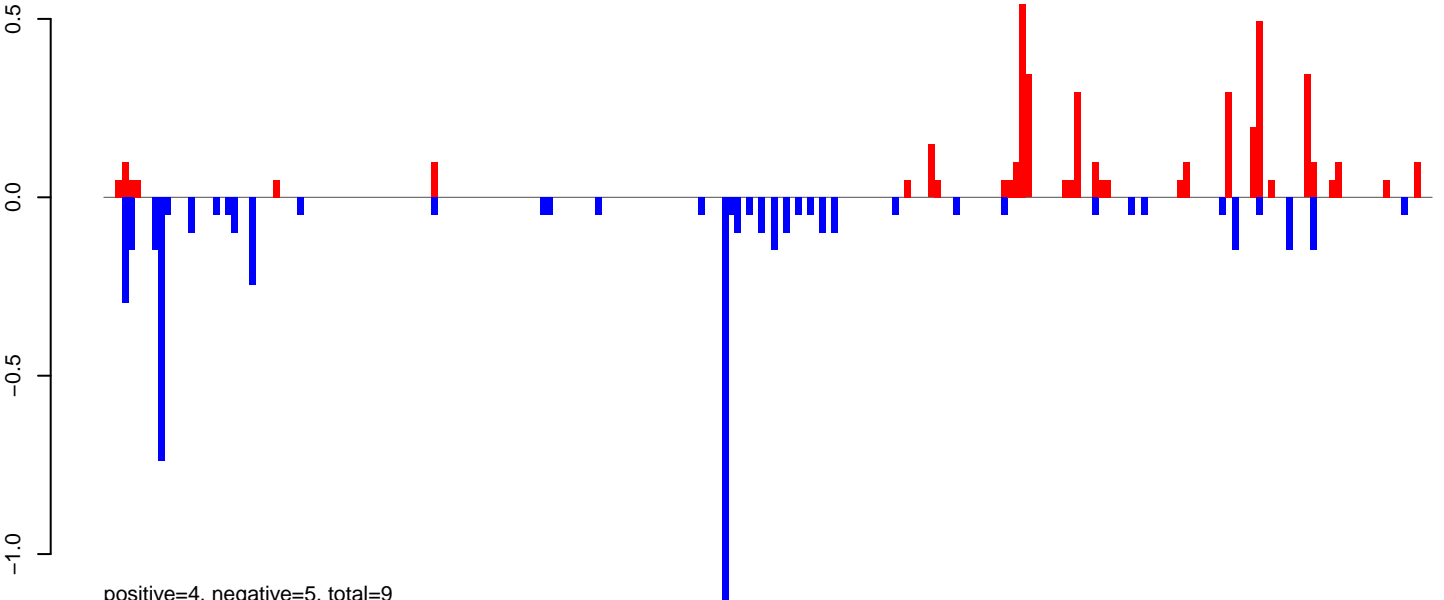
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



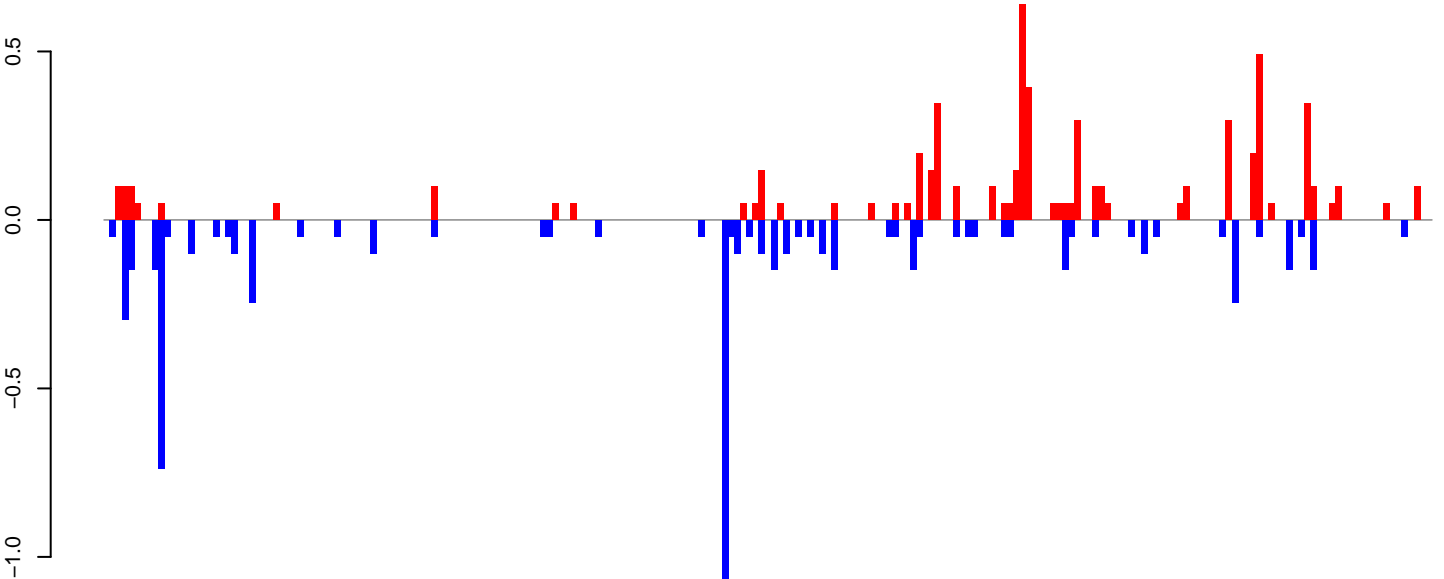
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

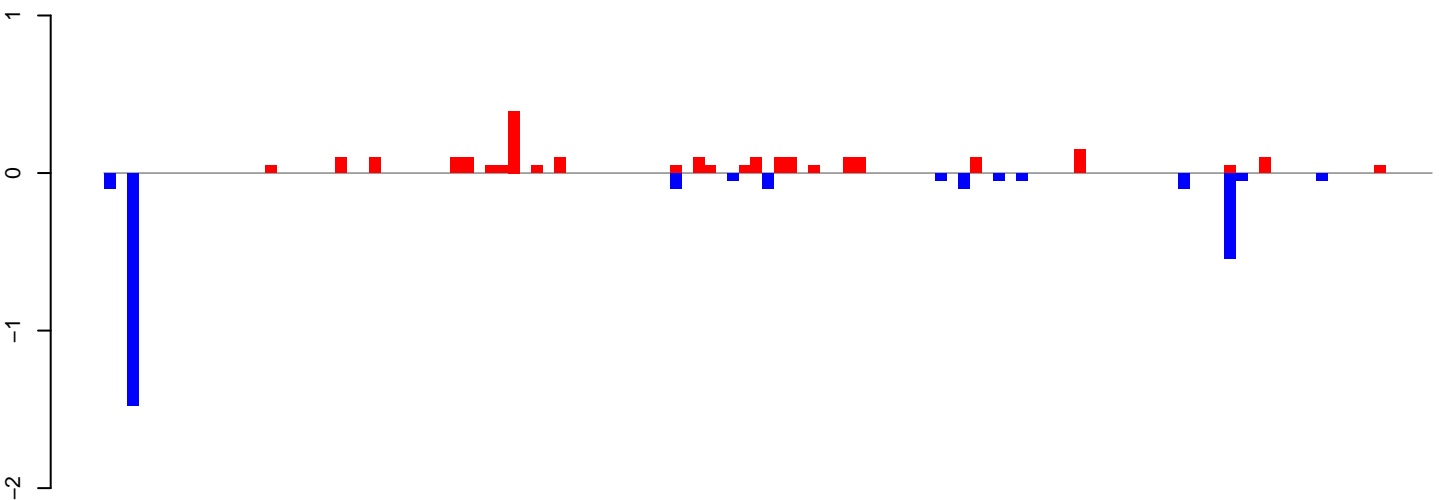


positive=6, negative=6, total=12

Window size=25, length=5469, TE@ltr-1\_family-4802@LTR\_Gypsy:1-5469

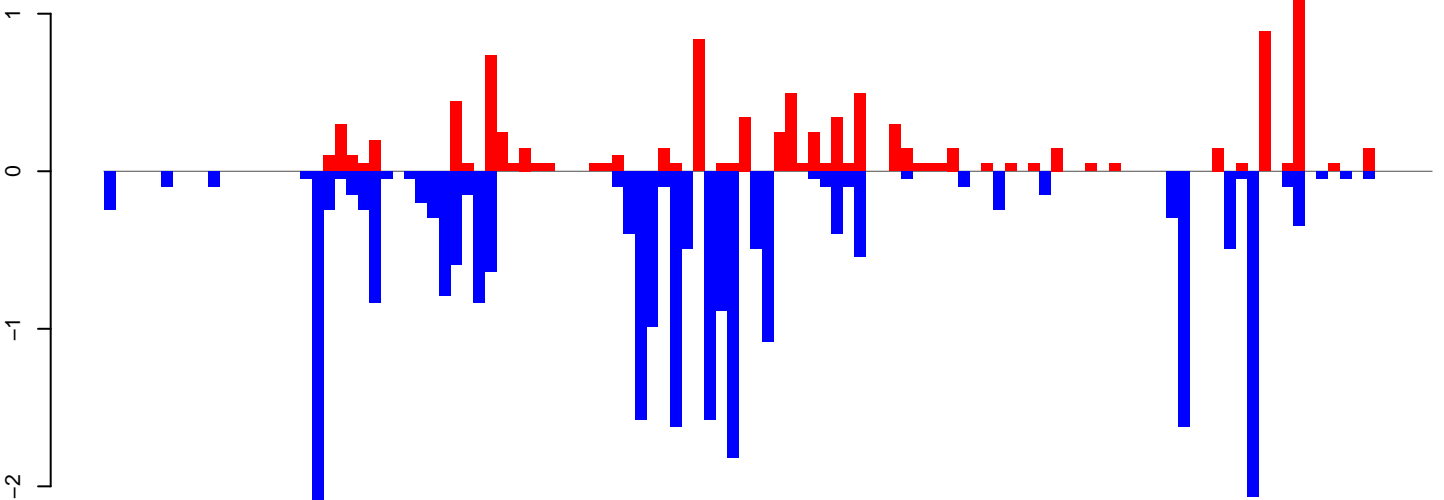
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



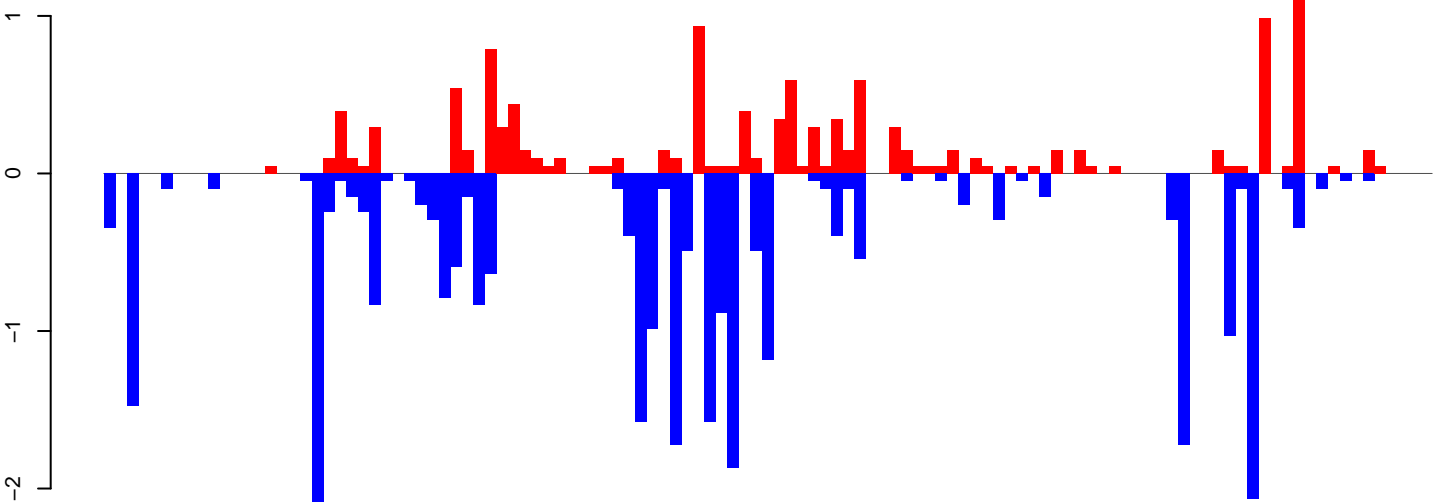
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=26, total=36

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

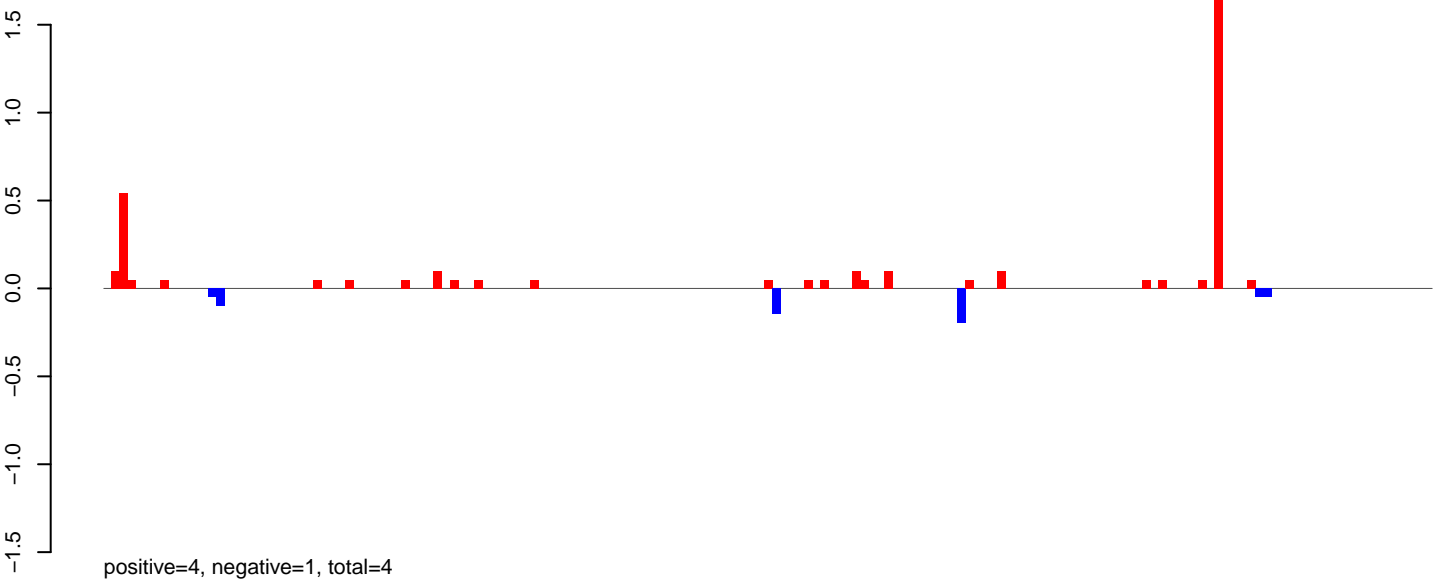


positive=12, negative=29, total=41

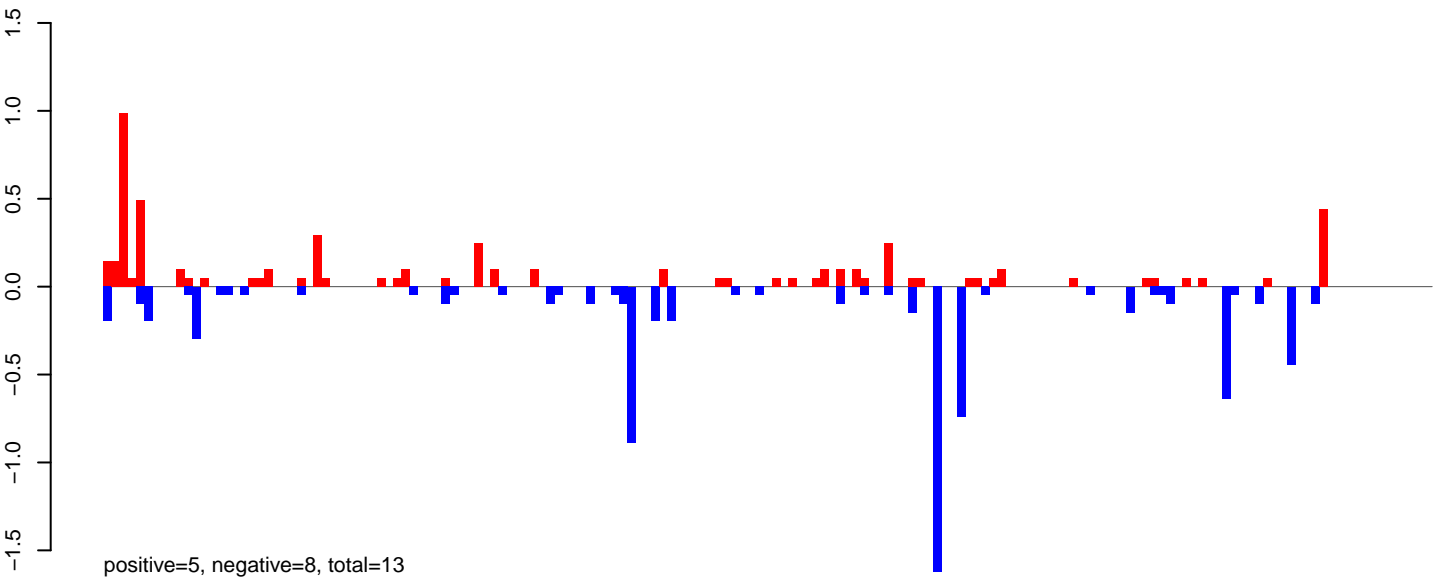
Window size=25, length=2873, TE@ltr-1\_family-4187@LTR\_Gypsy:1-2873

0 500 1000 1500 2000 2500 3000

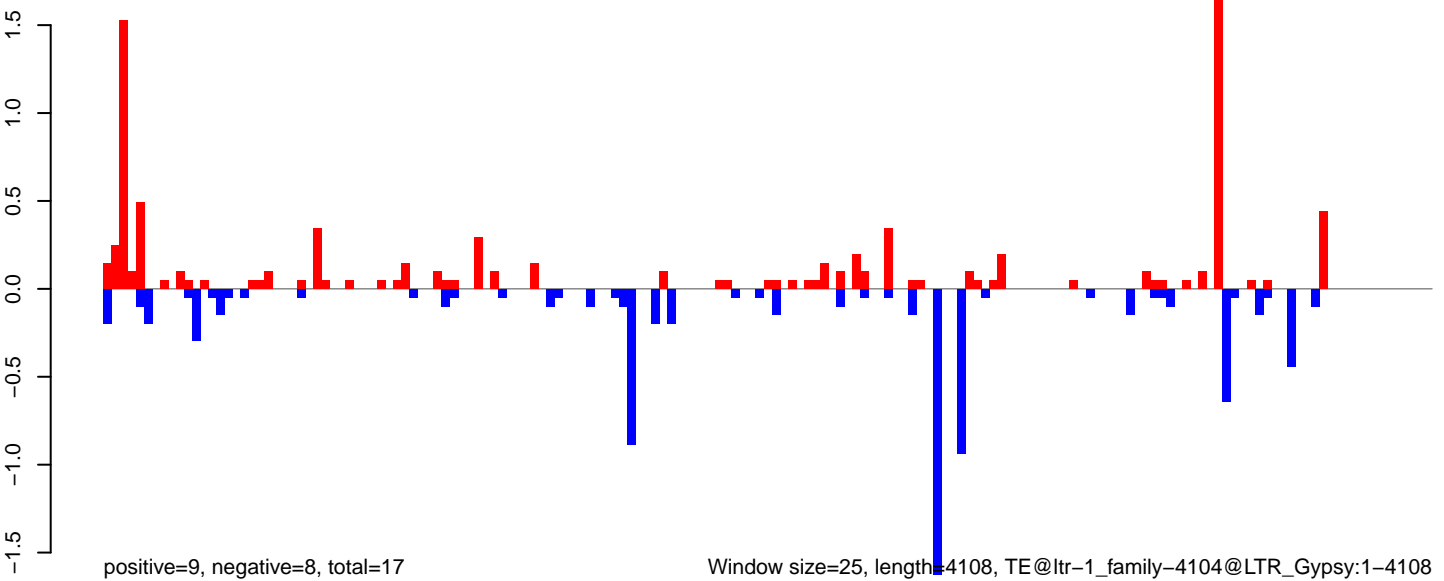
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



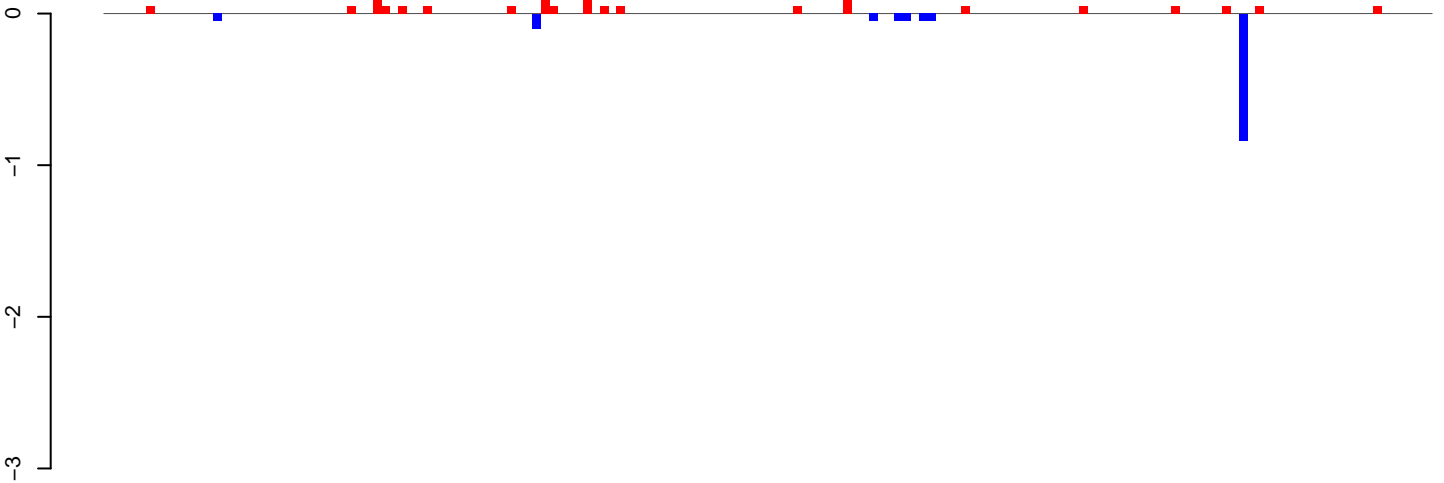
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

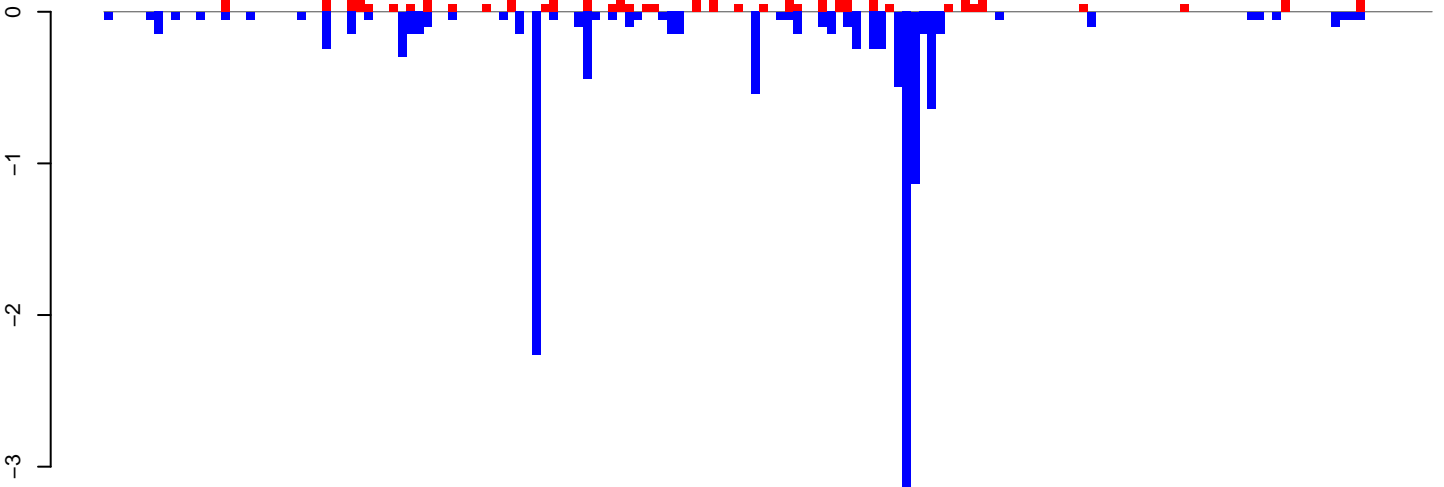


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



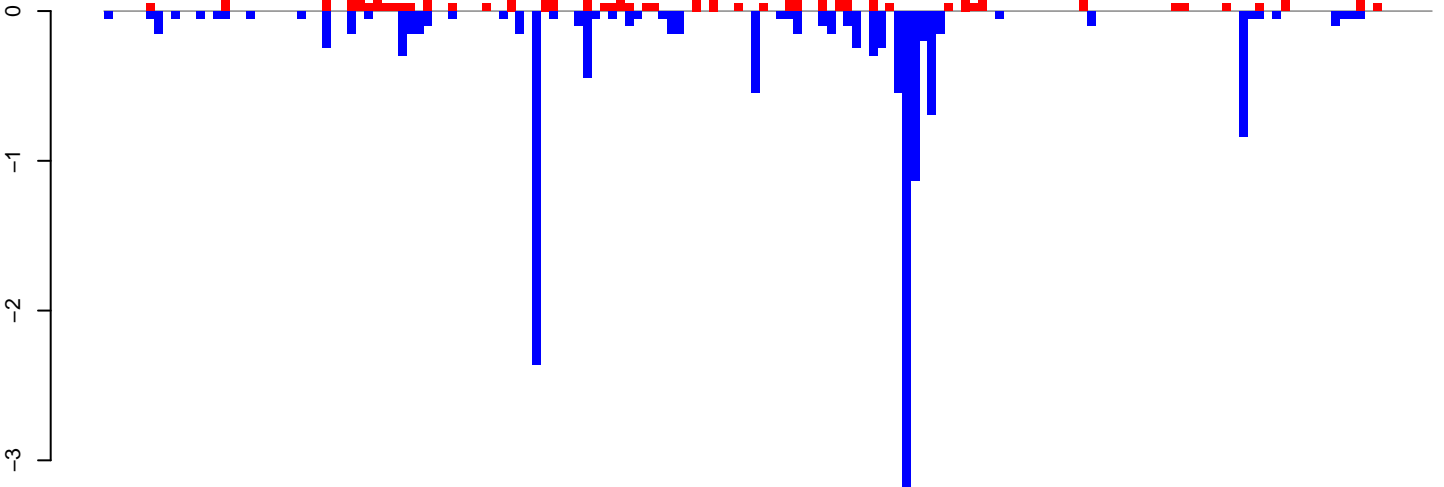
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=14, total=18

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

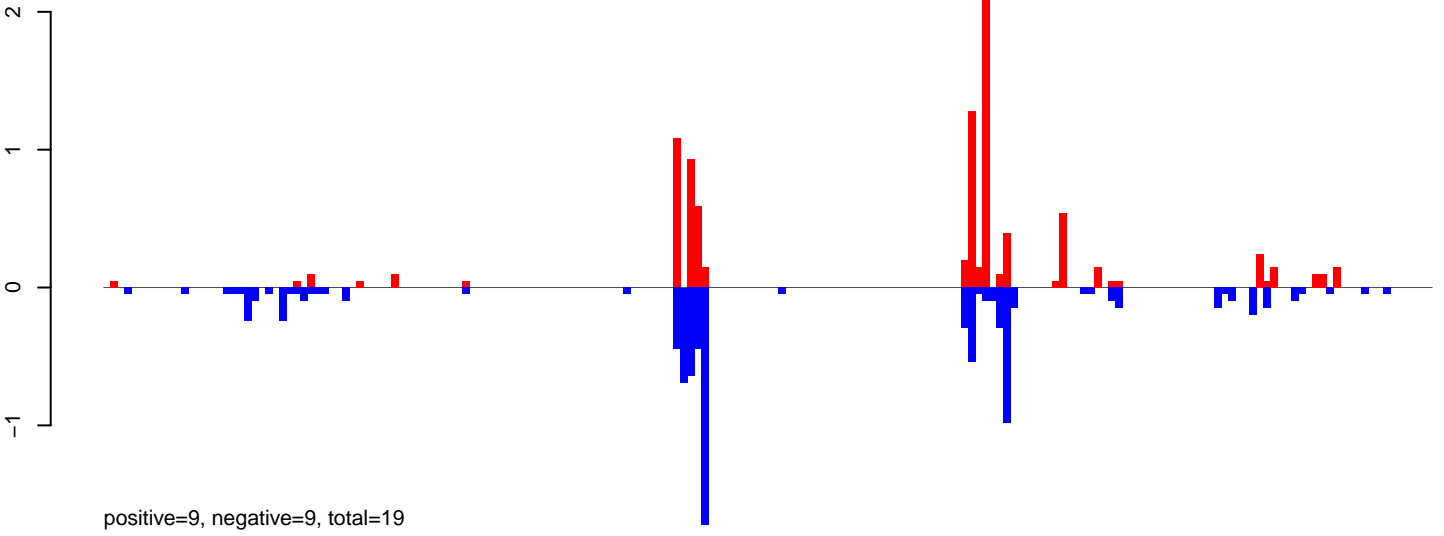


positive=5, negative=15, total=20

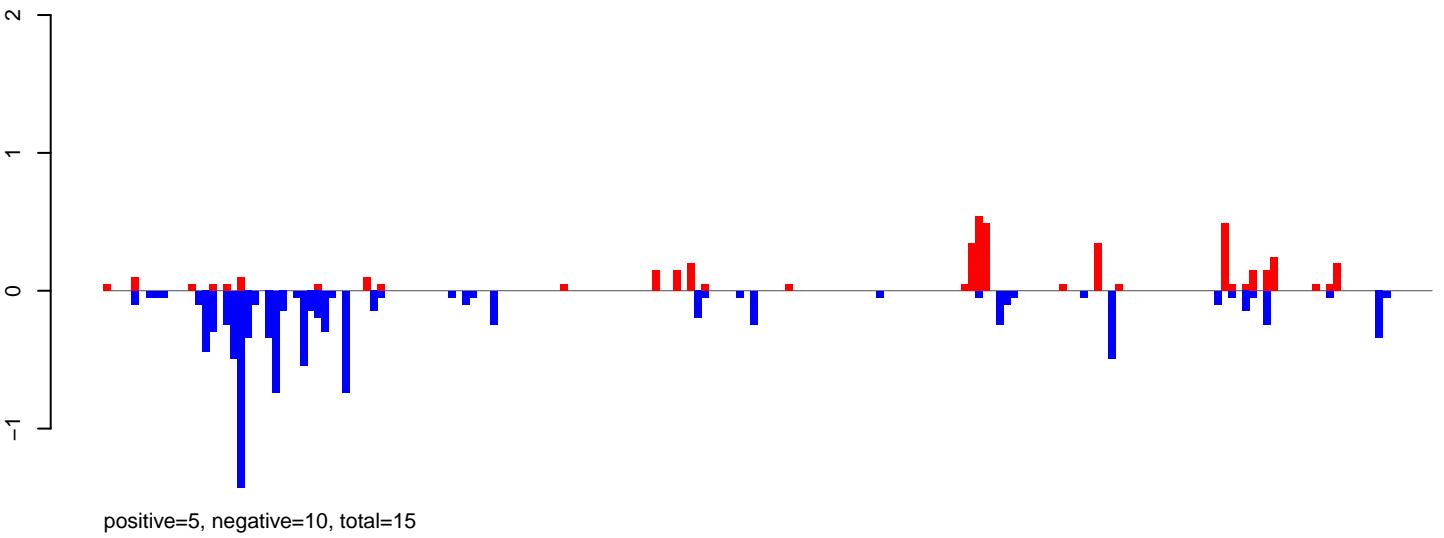
Window size=25, length=3931, TE@ltr-1\_family-3458@LTR\_Gypsy:1-3931

0 1000 2000 3000 4000

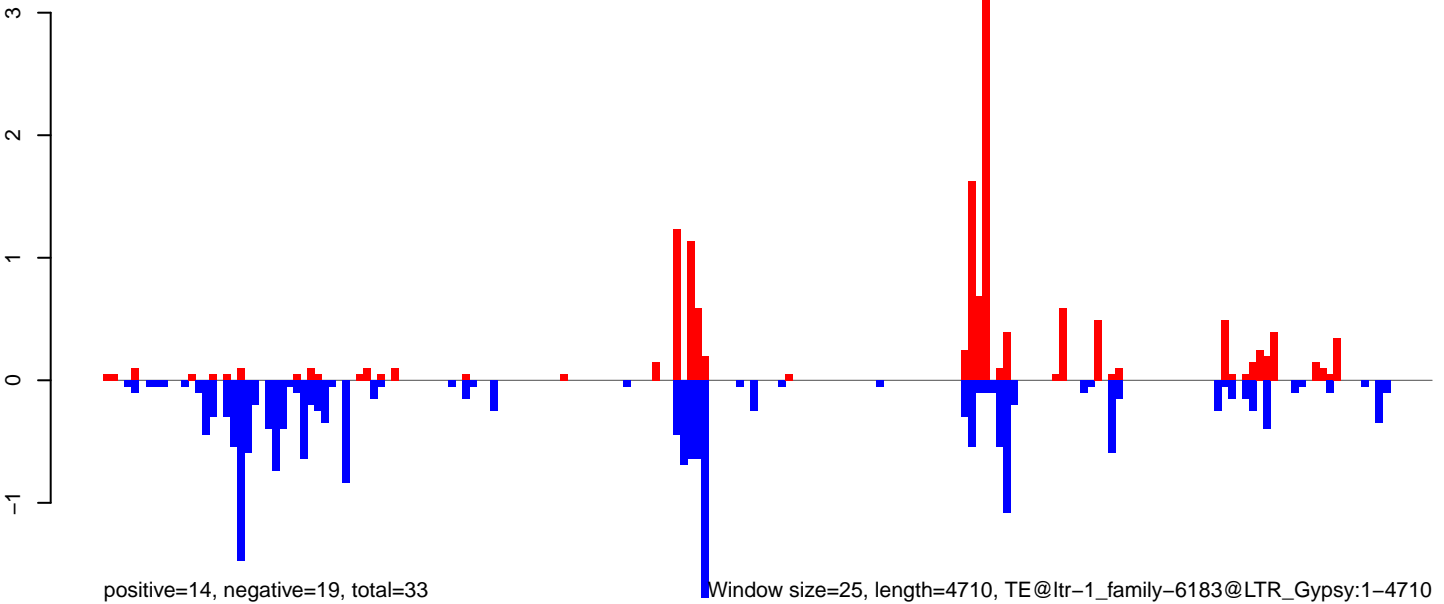
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



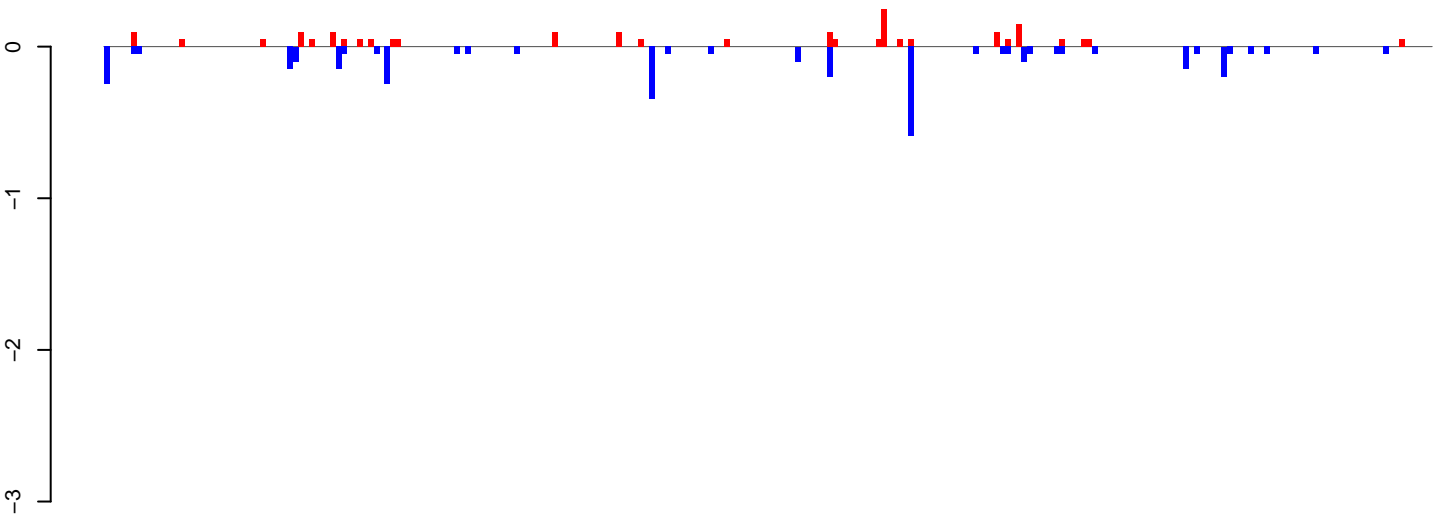
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

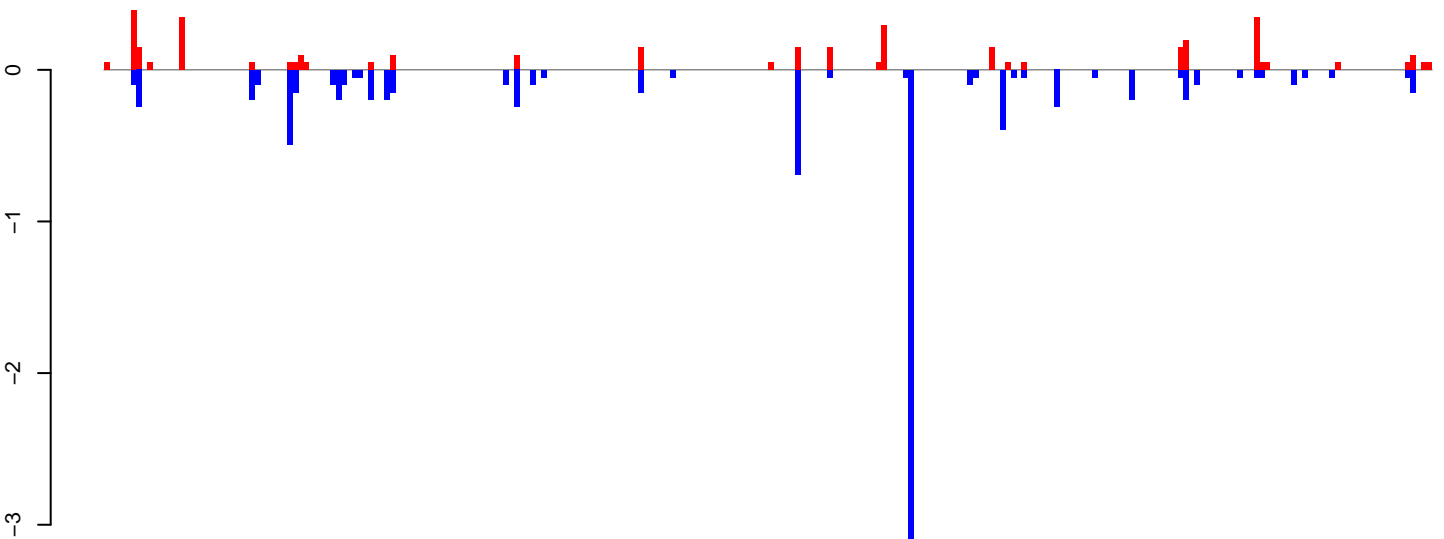


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



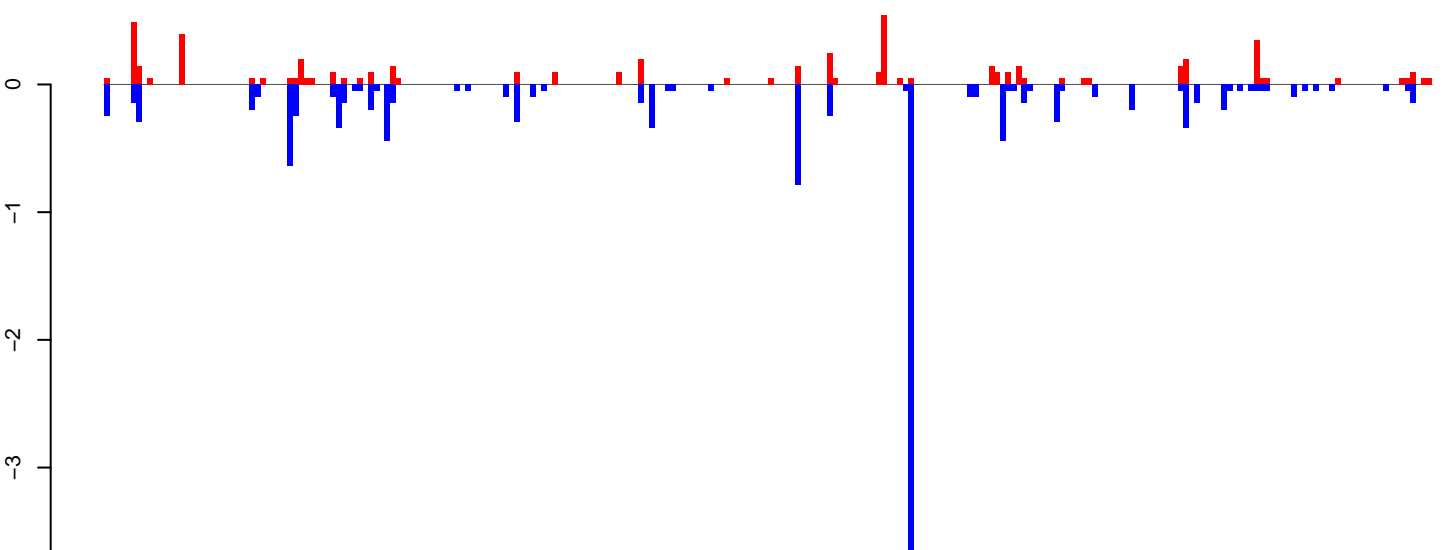
positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



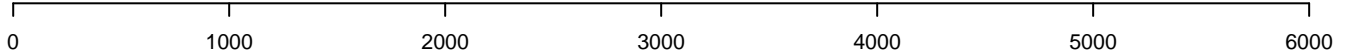
positive=4, negative=9, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



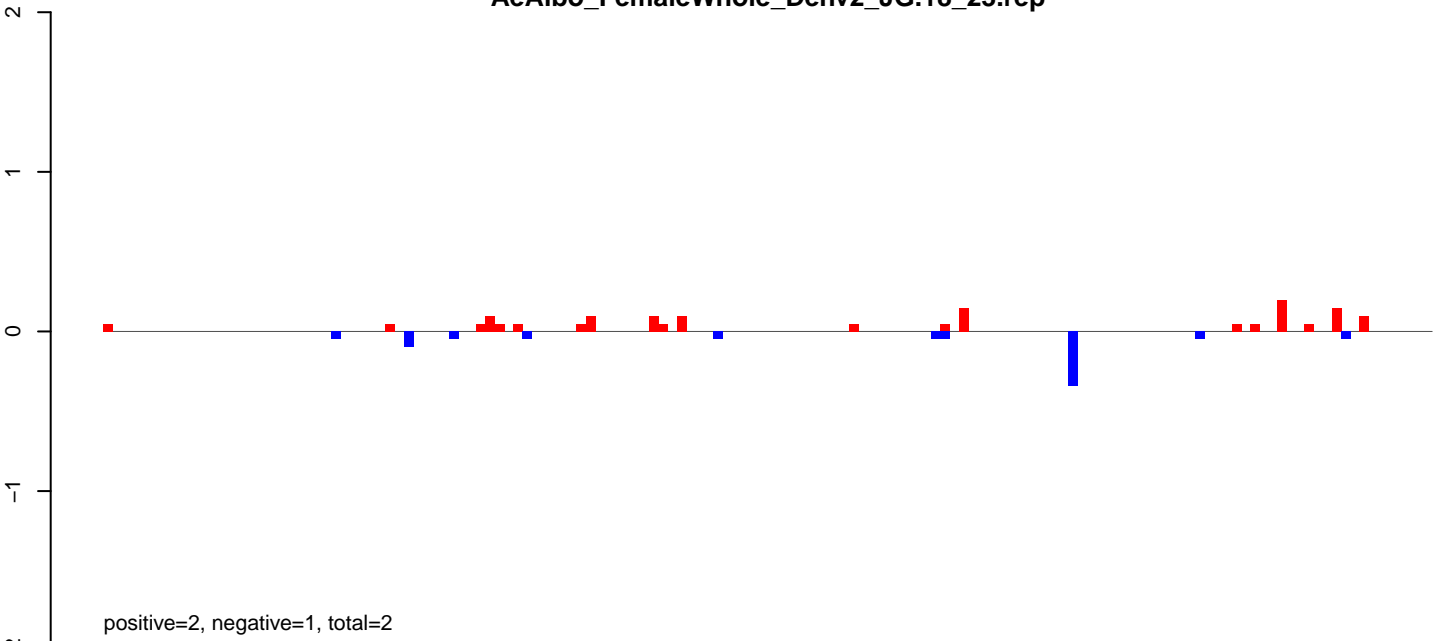
positive=6, negative=13, total=19

Window size=25, length=6137, TE@ltr-1\_family-6144@LINE:1-6137

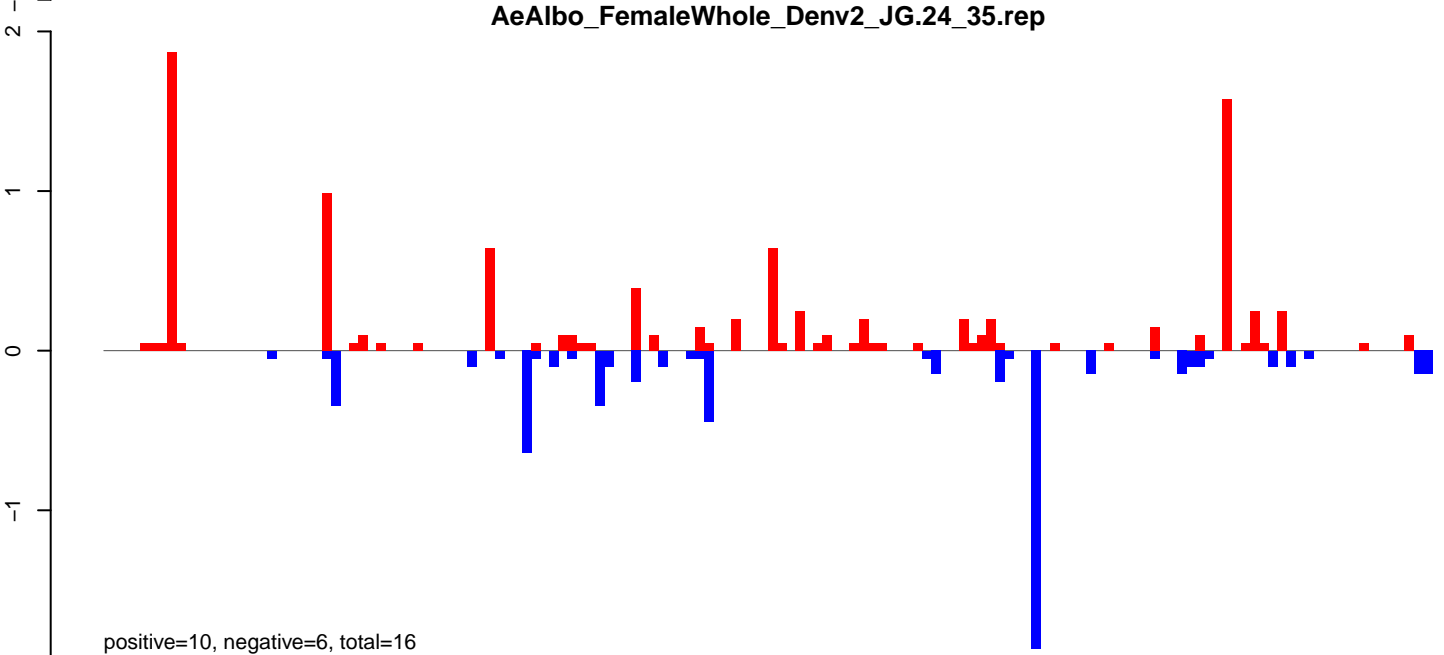




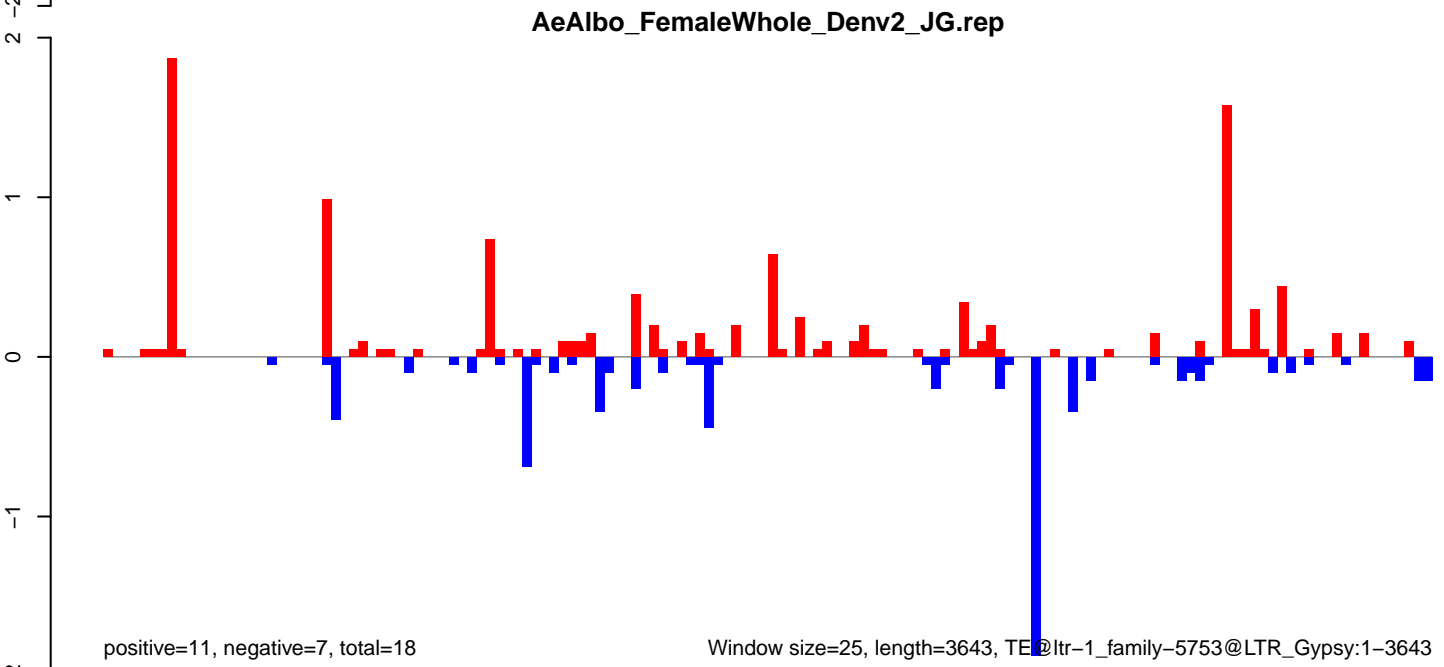
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



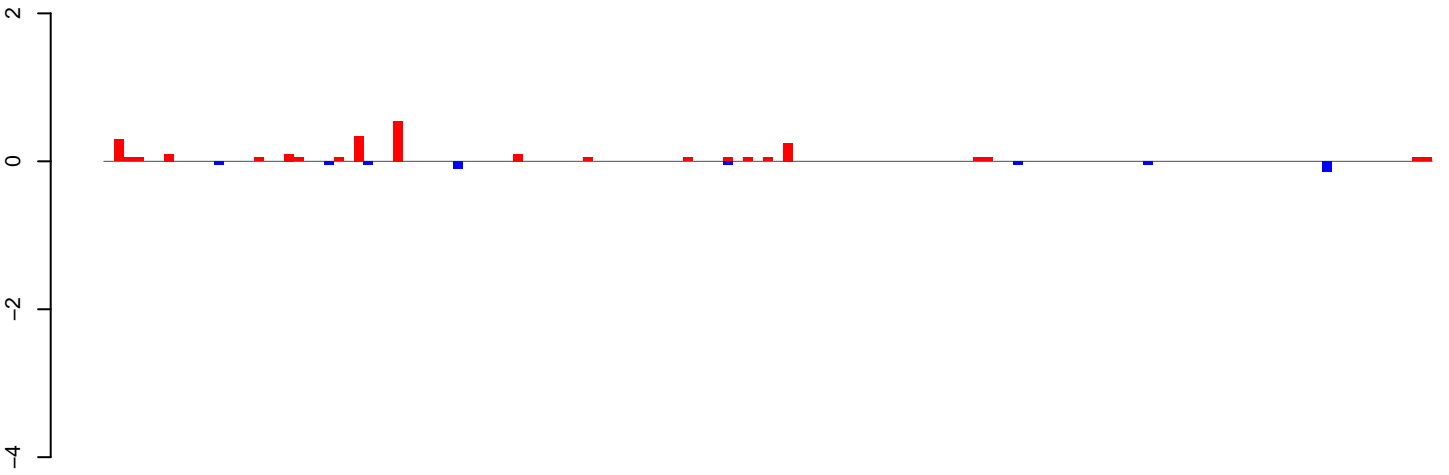
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

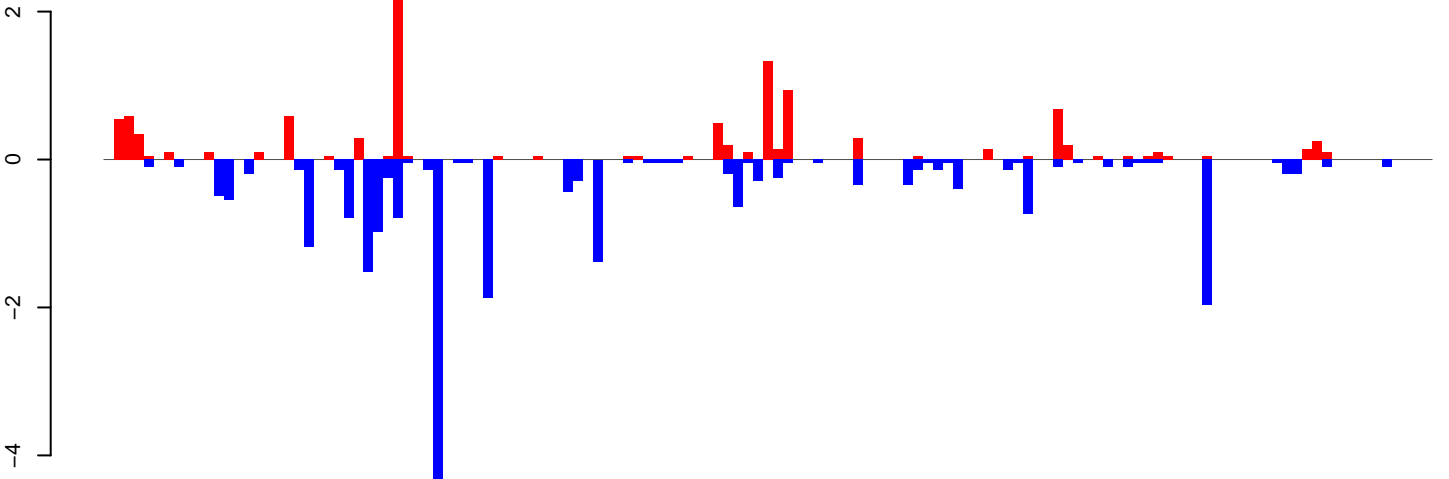


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



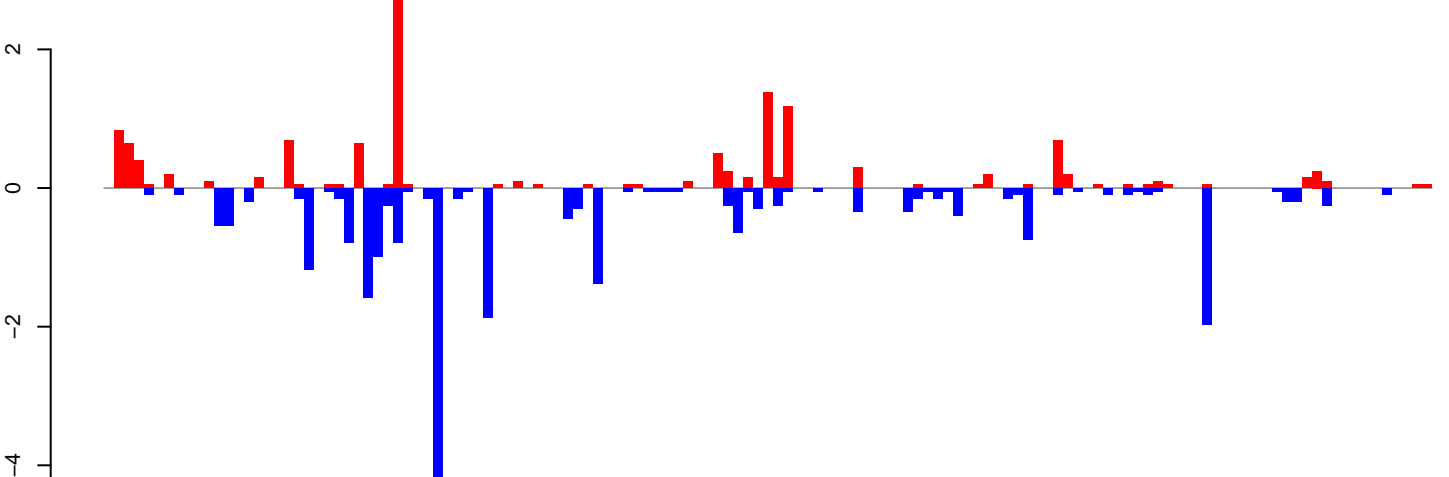
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=11, negative=24, total=35

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=13, negative=25, total=38

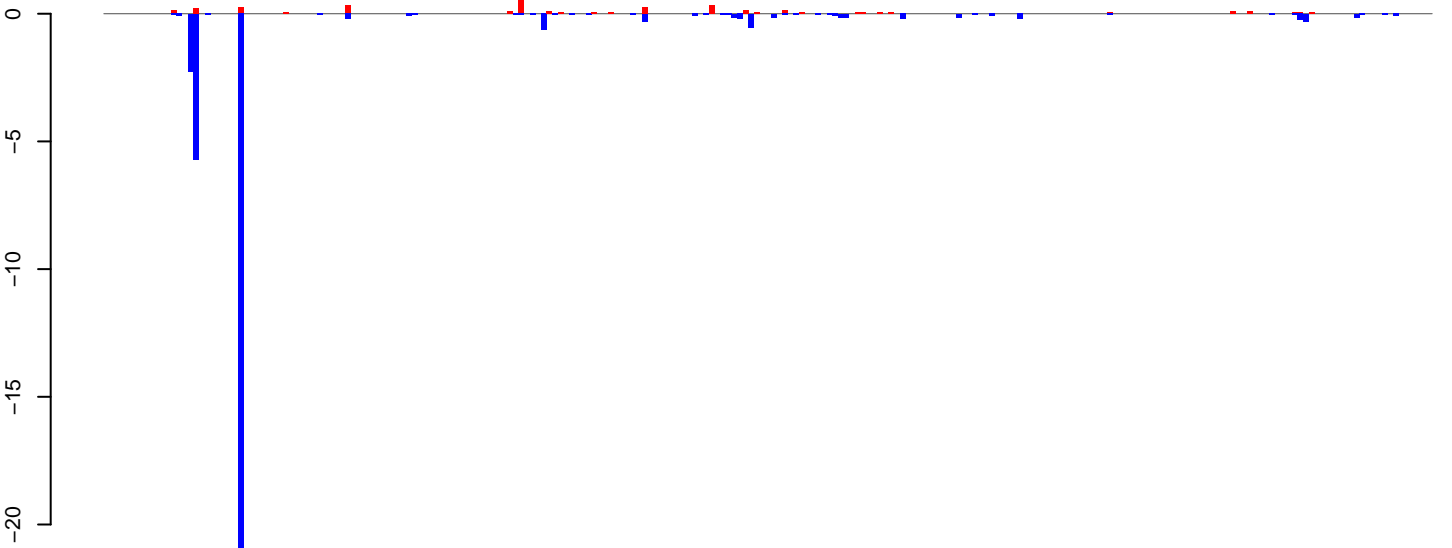
Window size=25, length=3307, TE@ltr-1\_family-5697@LTR\_Pao:1-3307

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



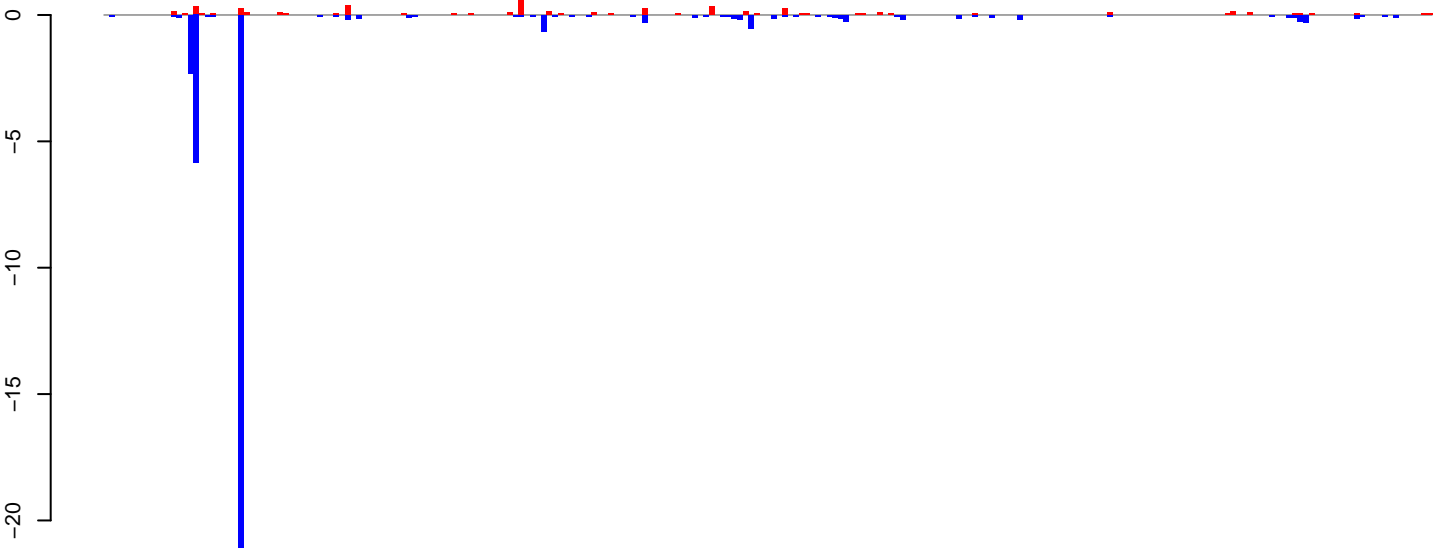
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=36, total=40

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

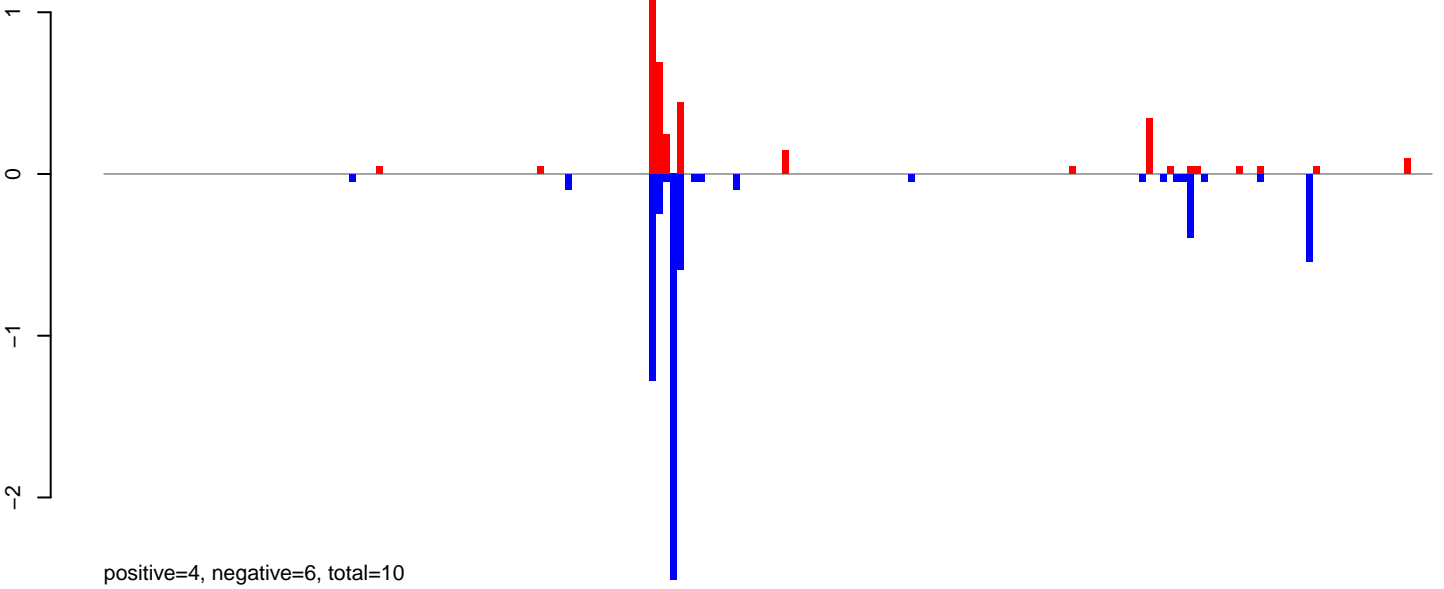


positive=5, negative=37, total=42

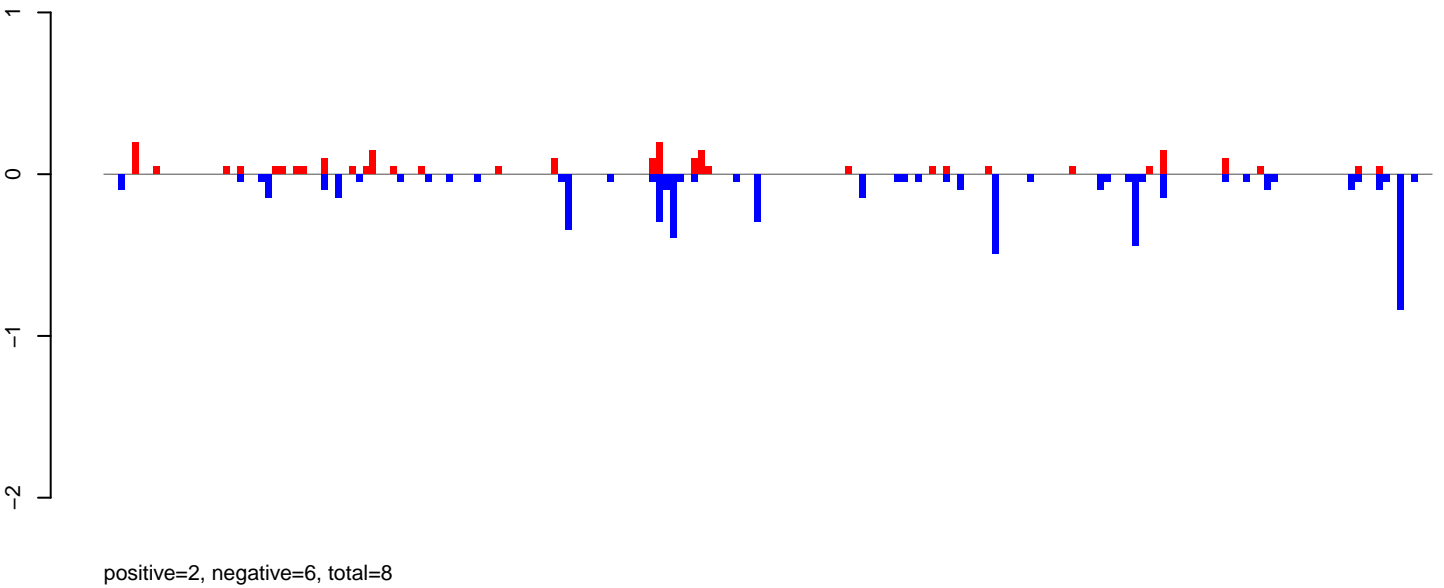
Window size=25, length=5911, TE@ltr-1\_family-5465@LTR\_Gypsy:1-5911

0 1000 2000 3000 4000 5000 6000

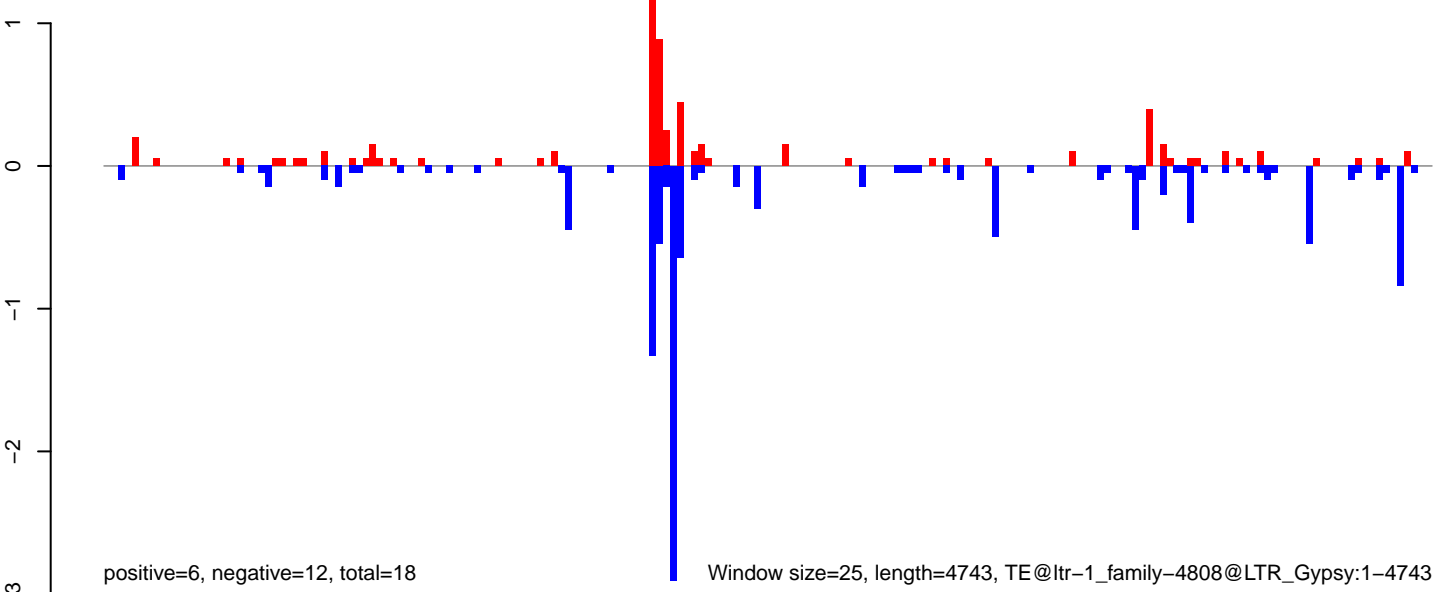
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



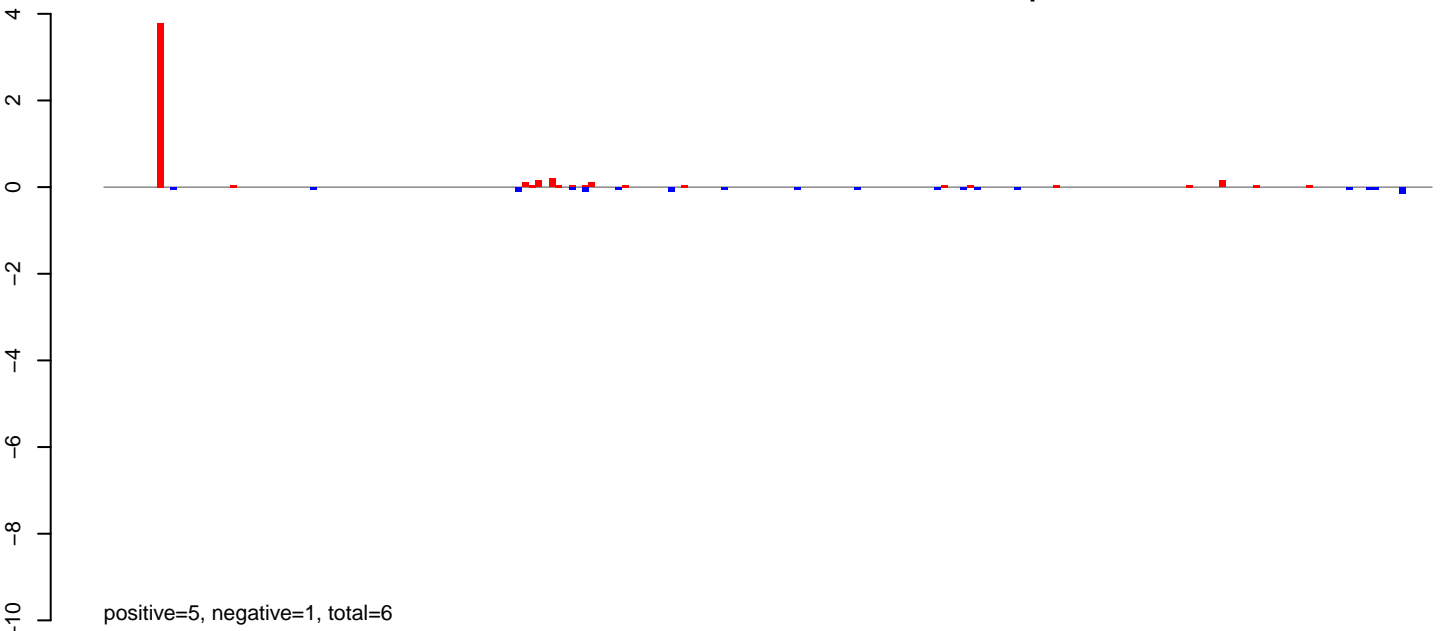
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



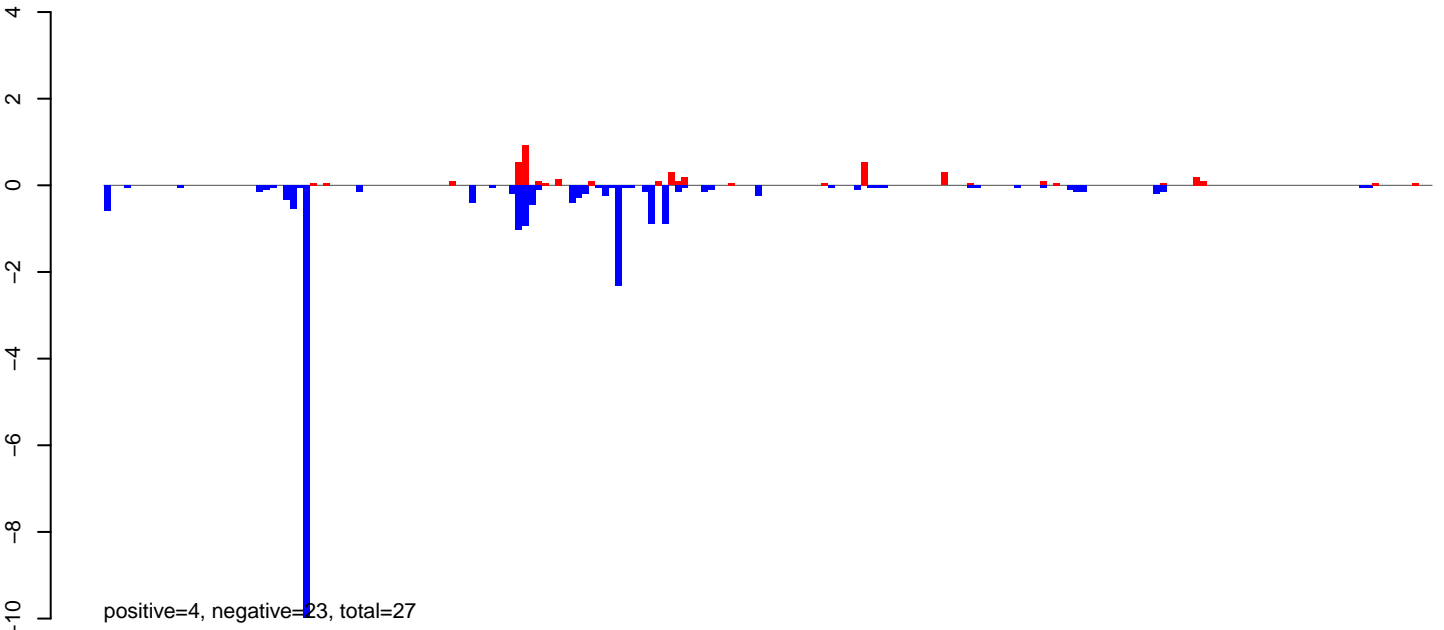
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



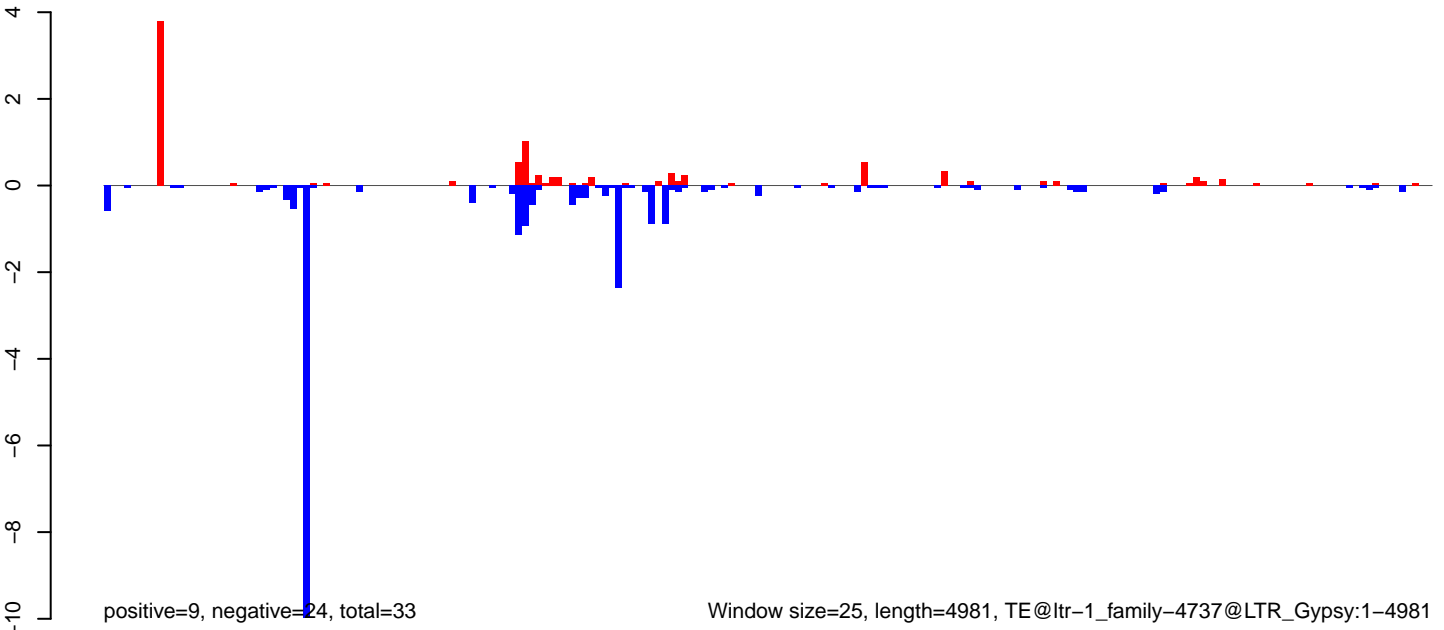
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



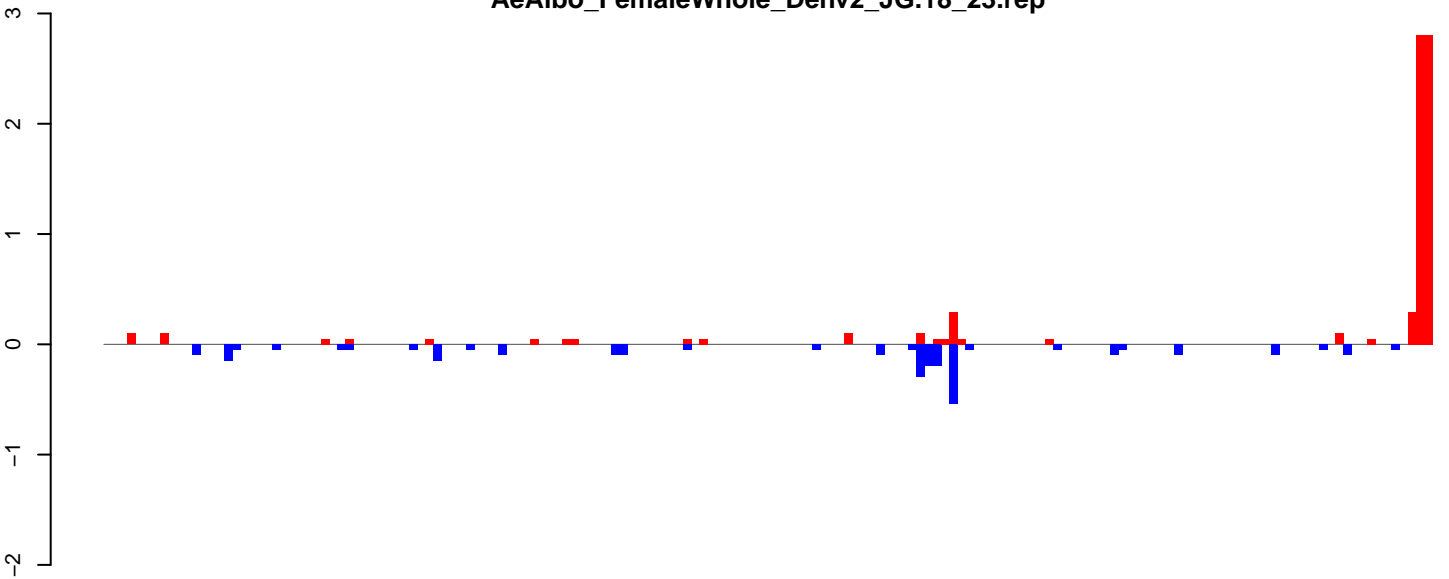
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4981, TE@ltr-1\_family-4737@LTR\_Gypsy:1-4981

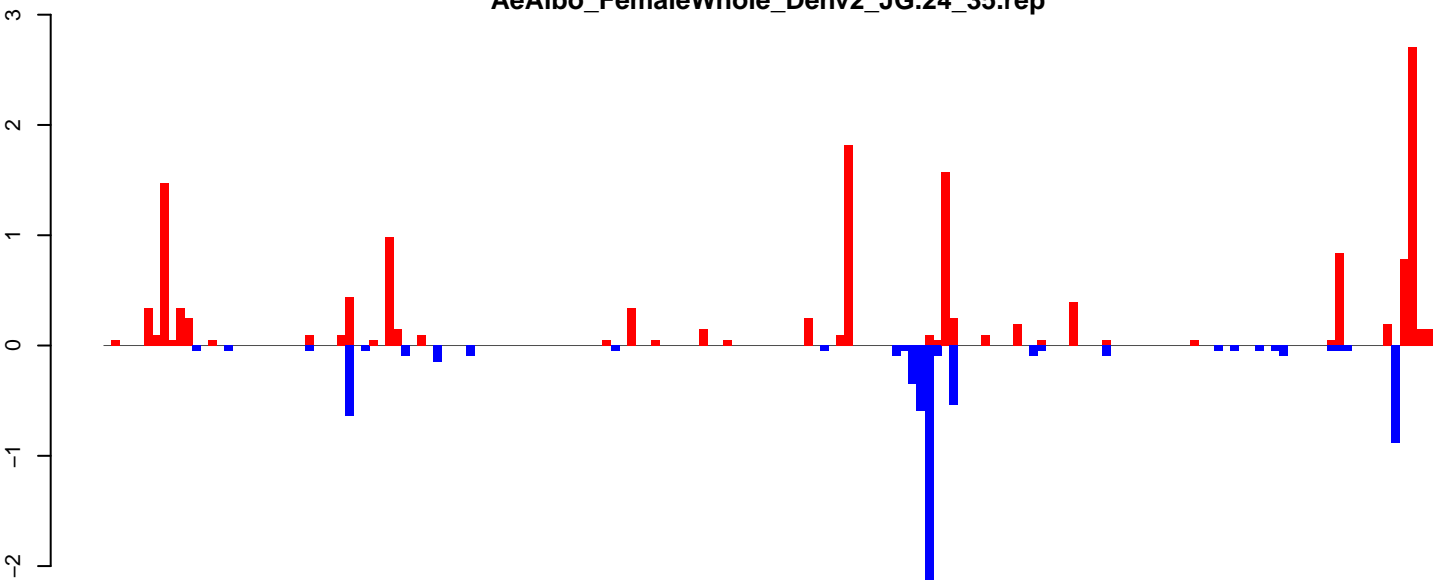
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



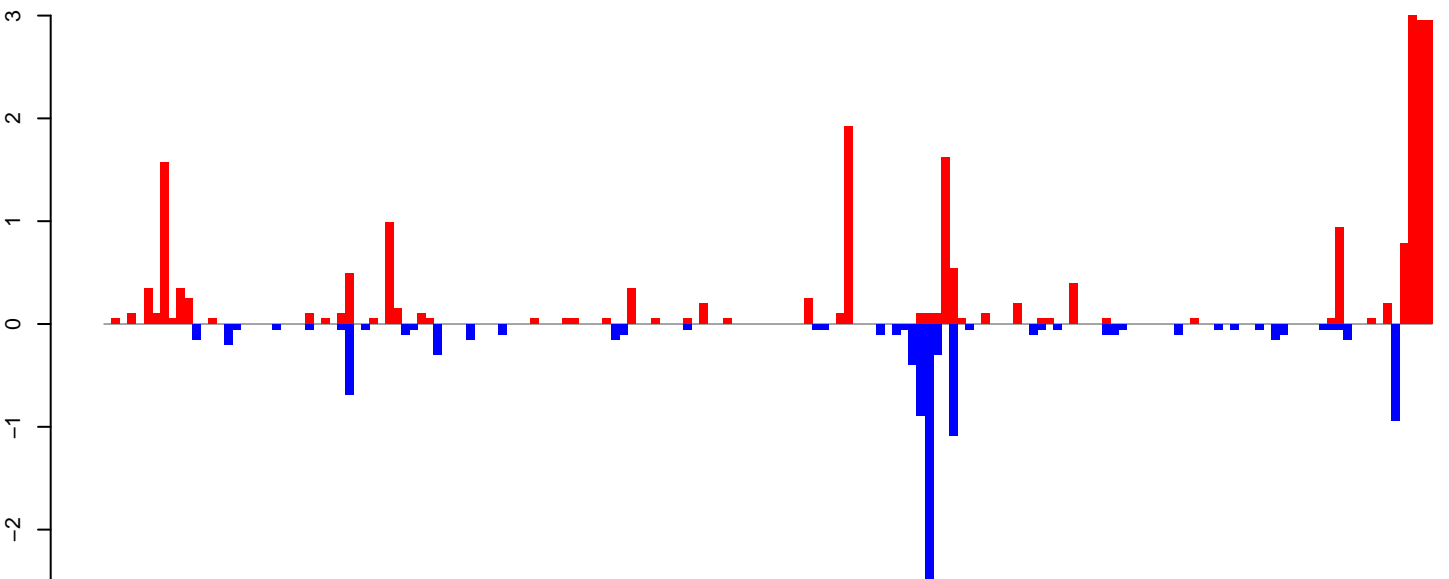
positive=7, negative=3, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=7, total=22

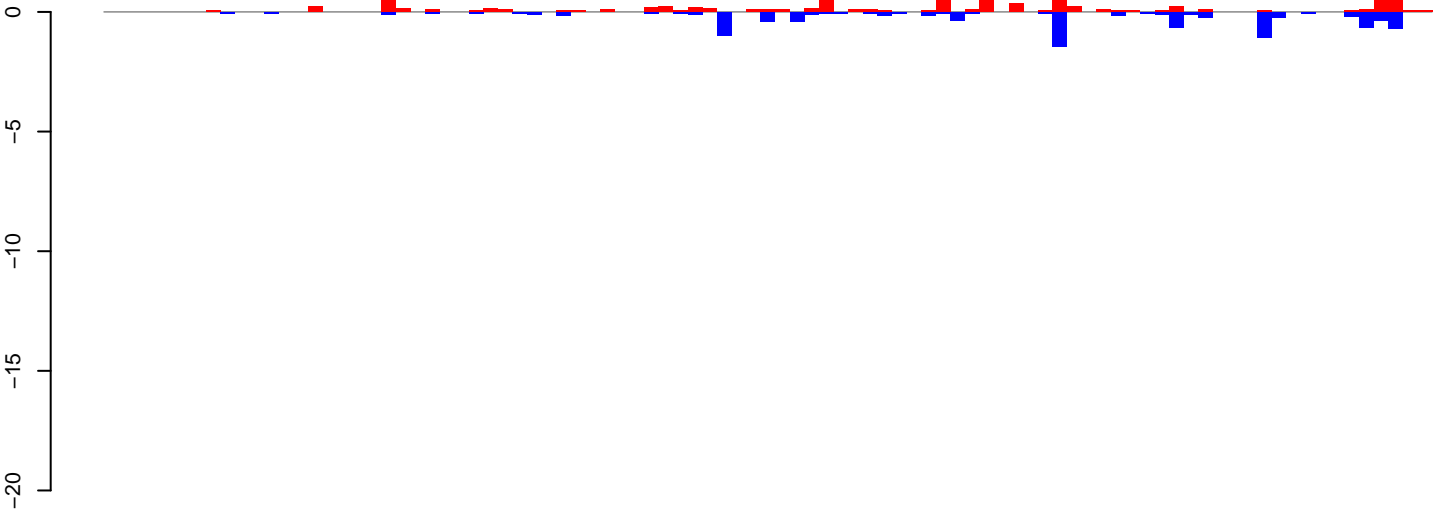
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=22, negative=10, total=33

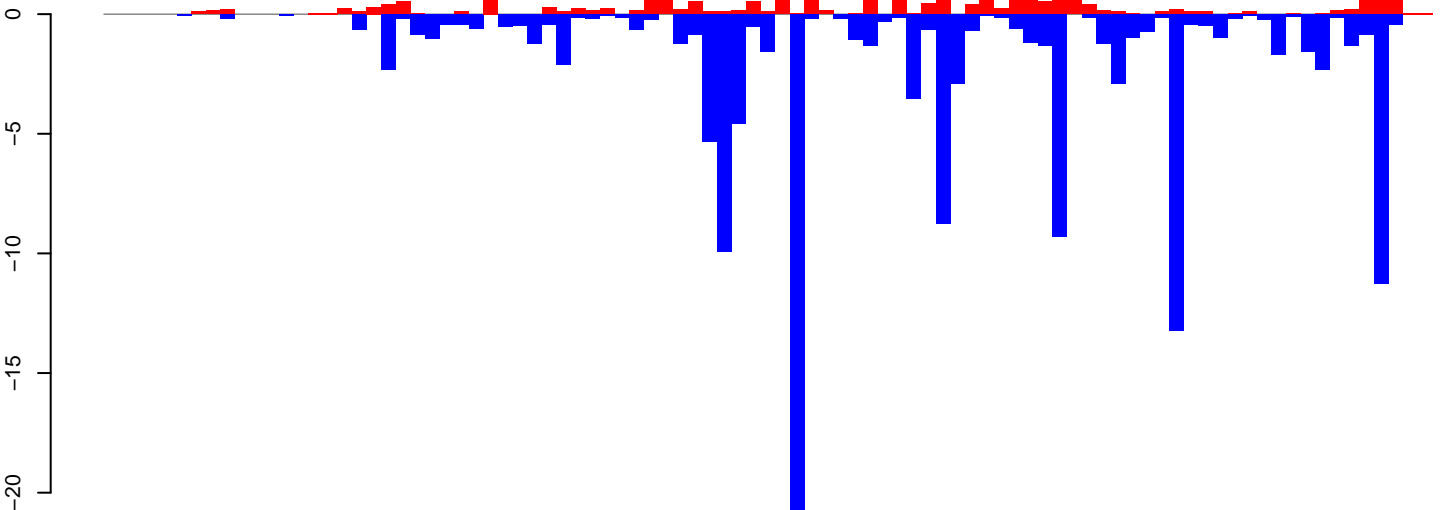
Window size=25, length=4106, TE@ltr-1\_family-4040@DNA:1-4106

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



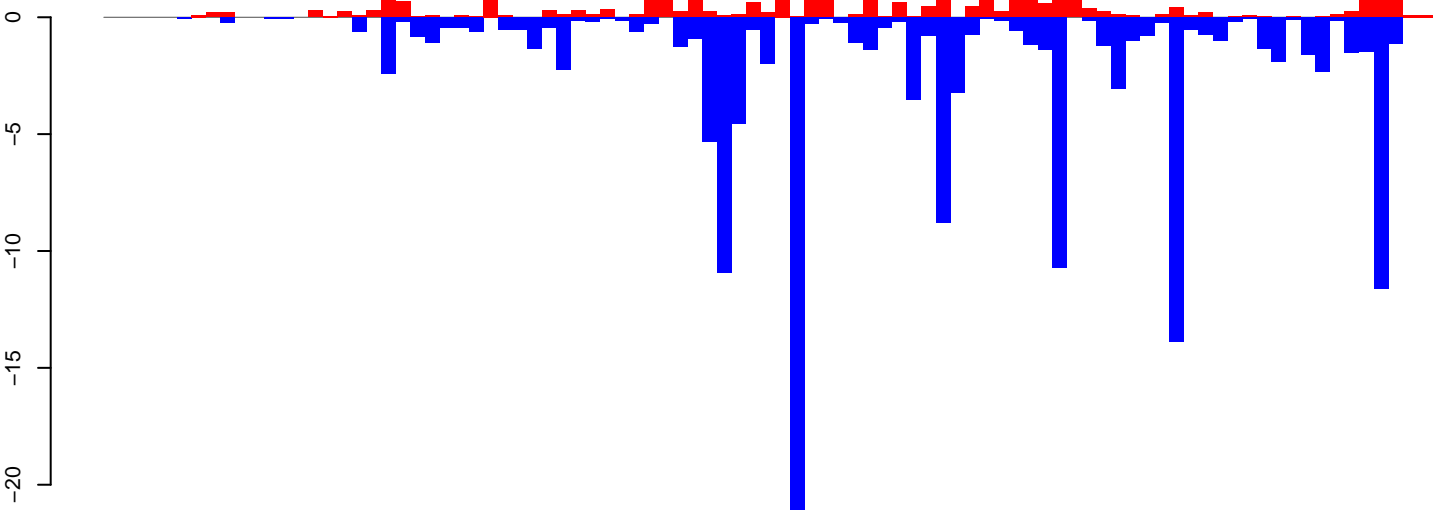
positive=9, negative=10, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=28, negative=133, total=161

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

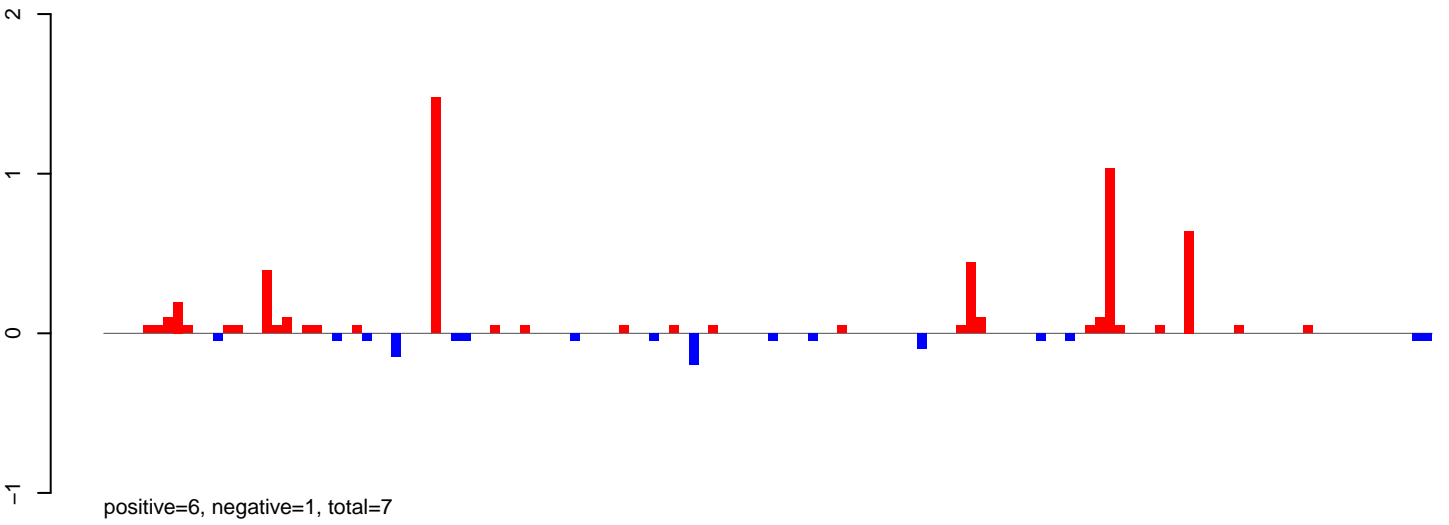


positive=37, negative=142, total=179

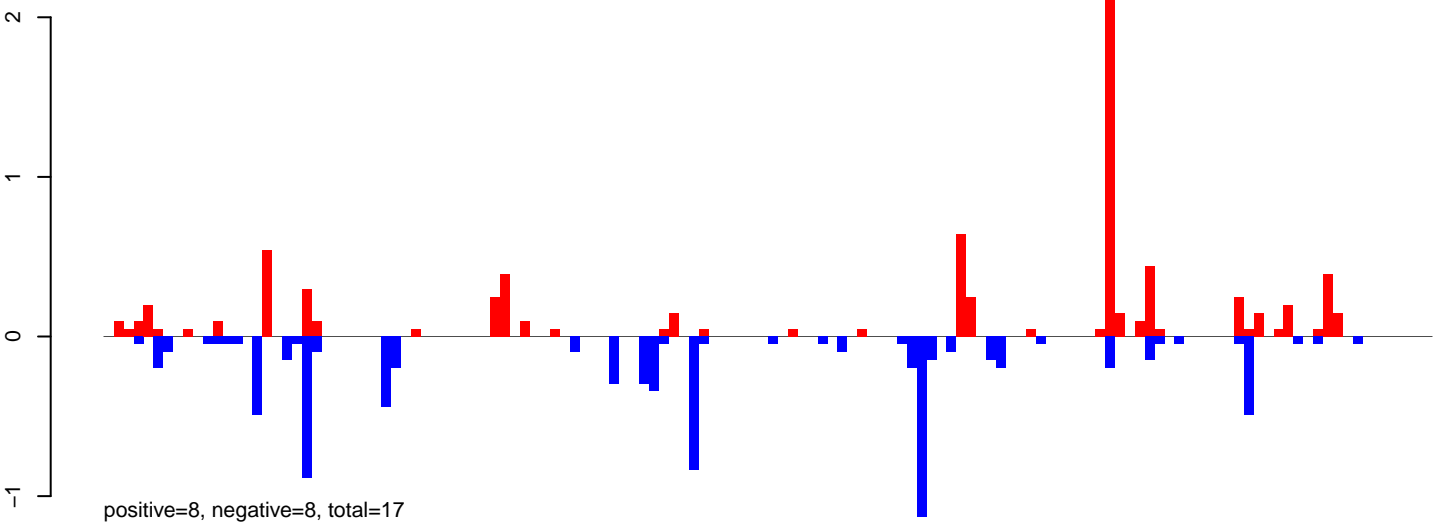
Window size=25, length=2263, TE@ltr-1\_family-3885@LINE\_Penelope:1-2263

0 500 1000 1500 2000

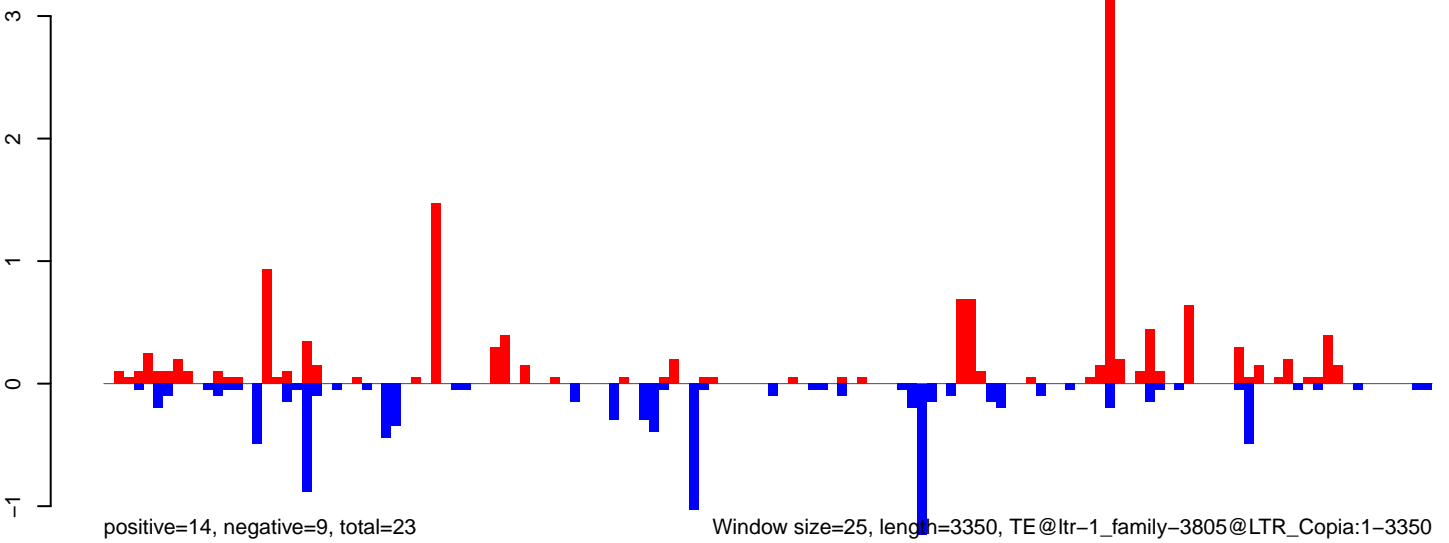
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

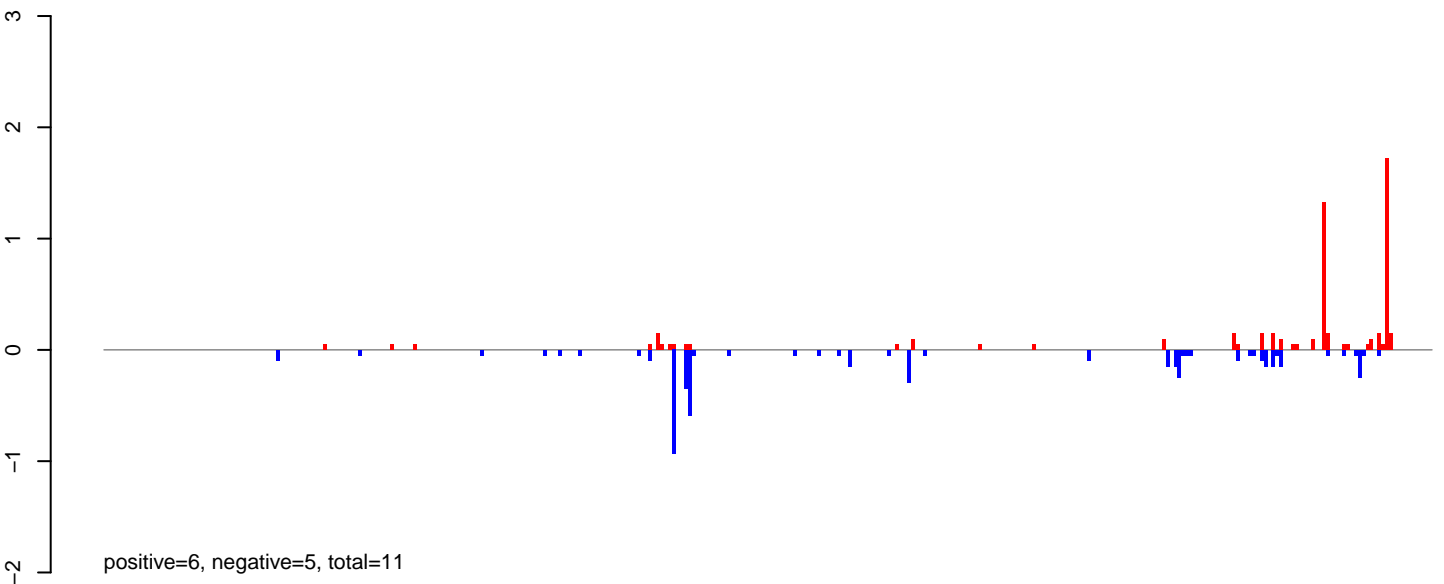


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

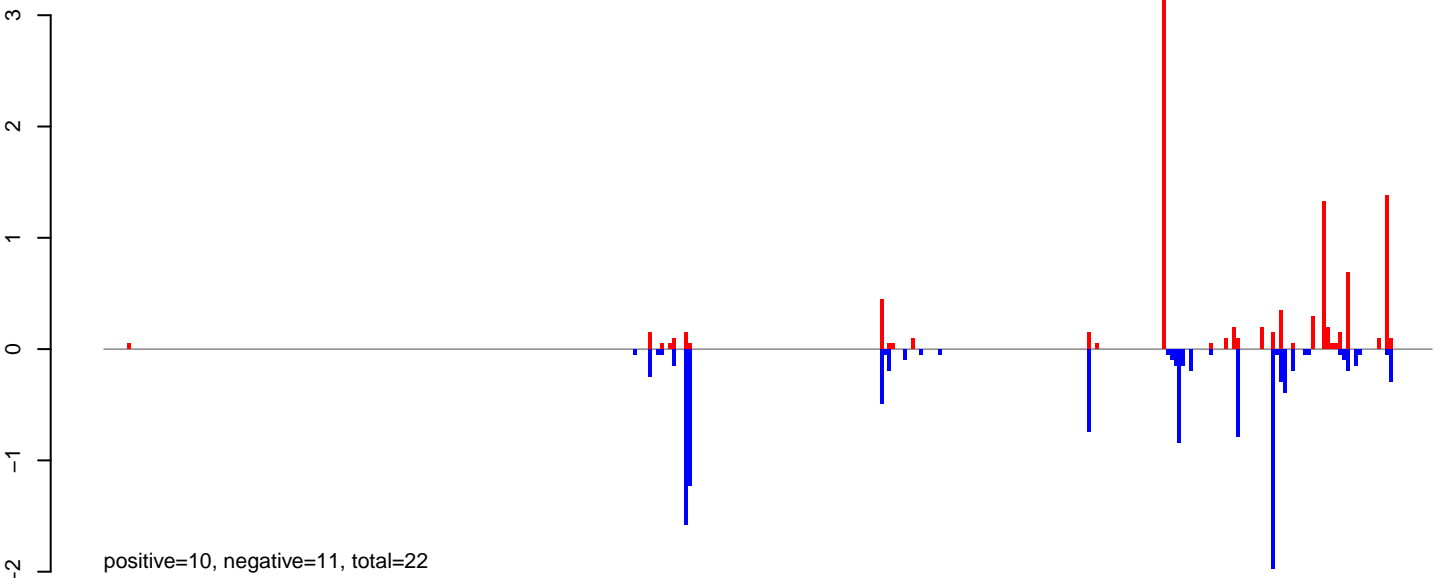




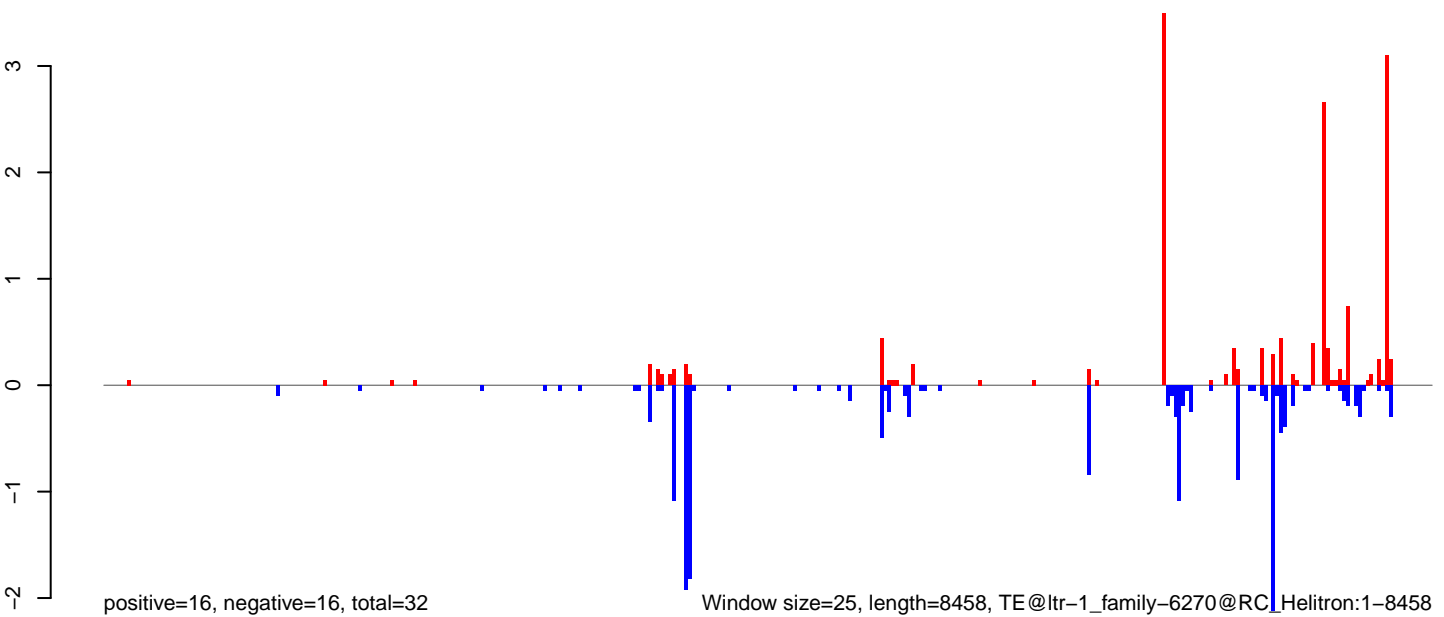
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



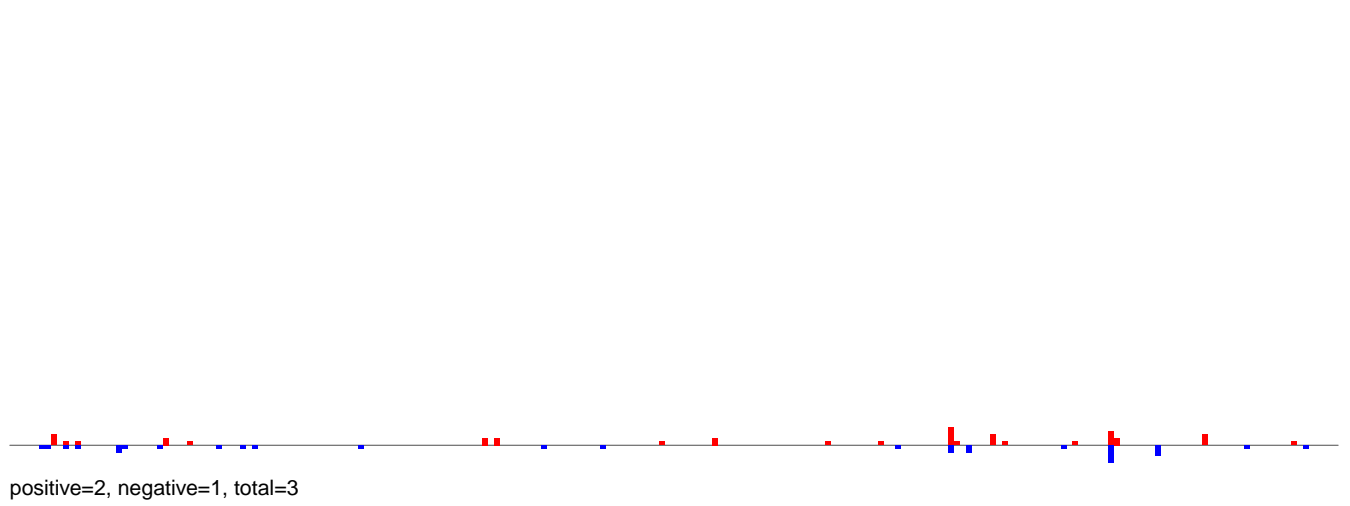
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



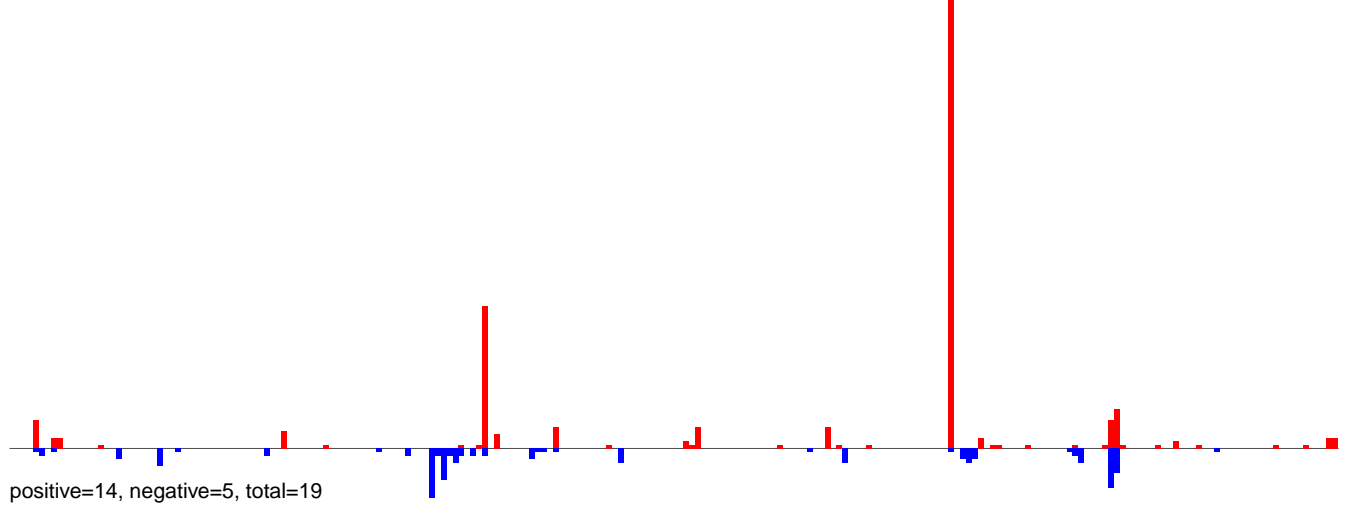
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



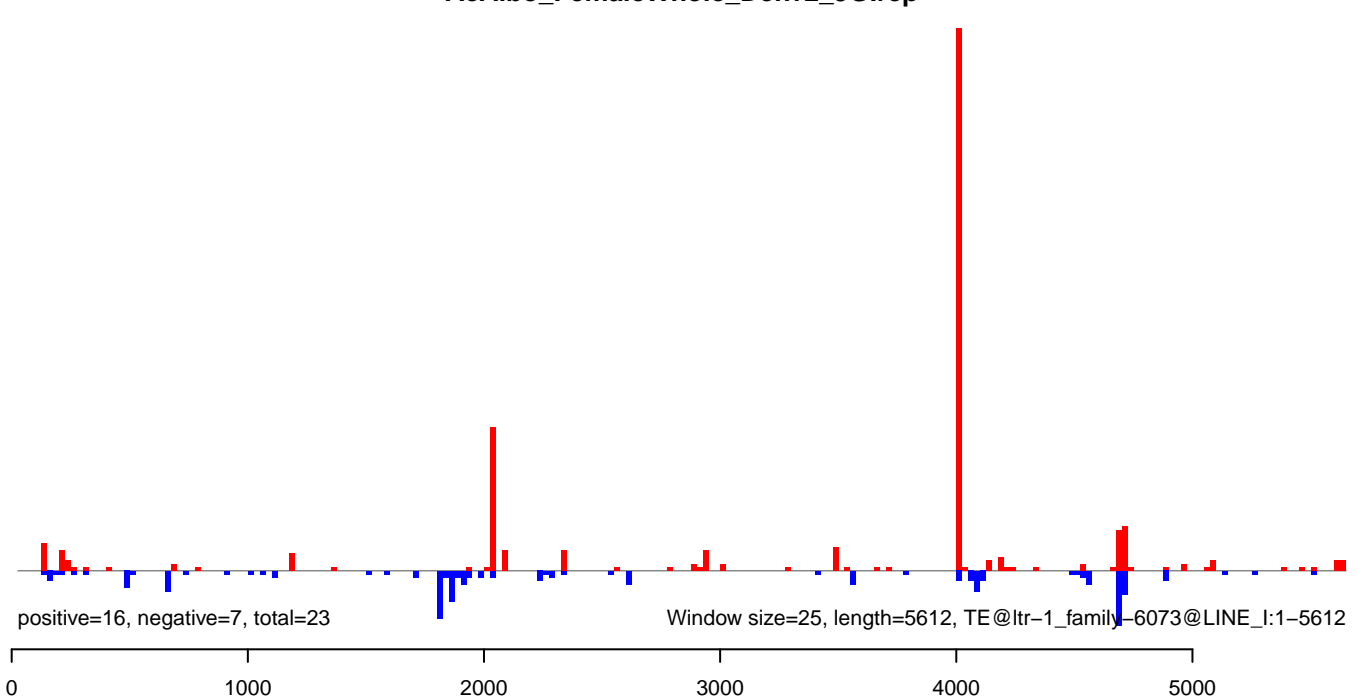
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



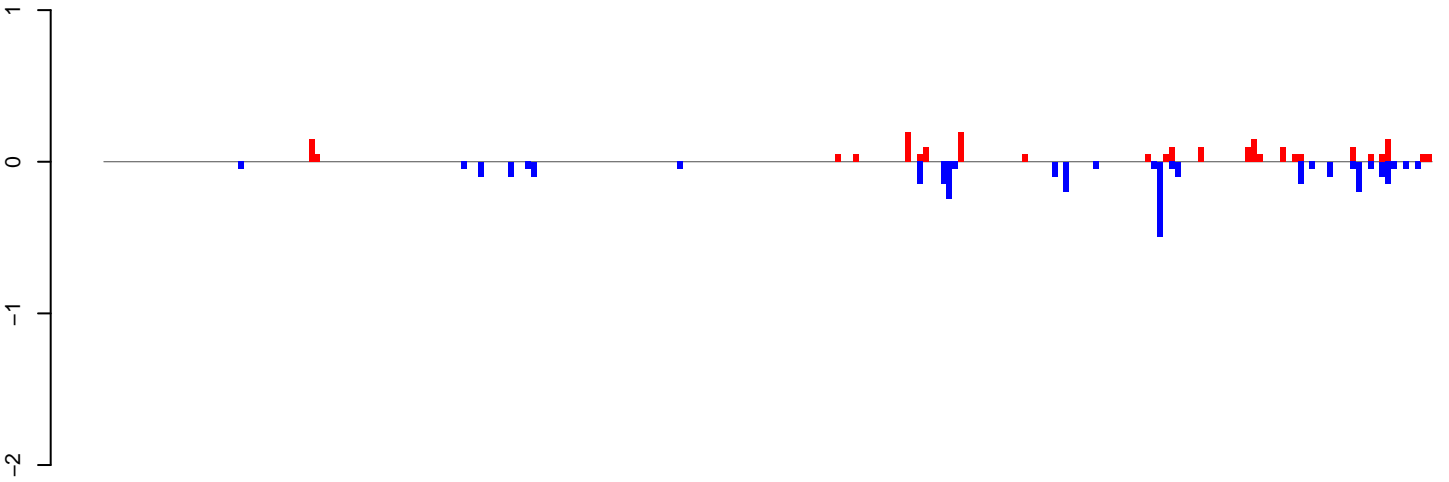
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

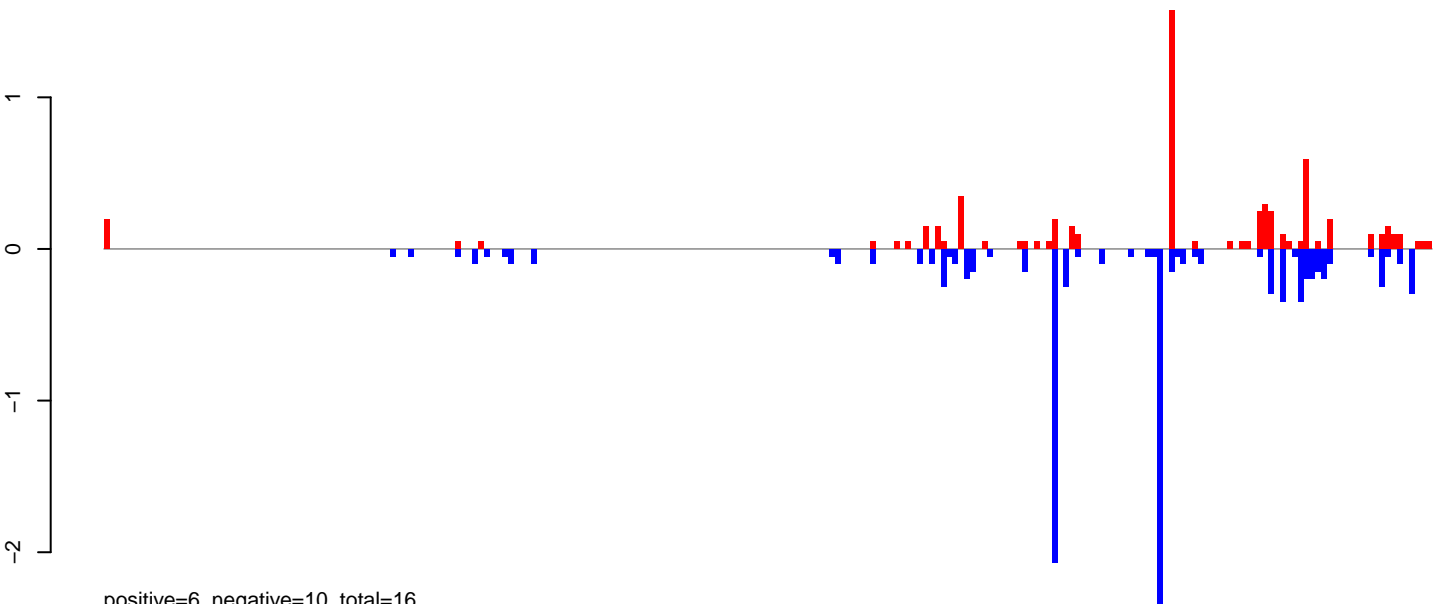


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



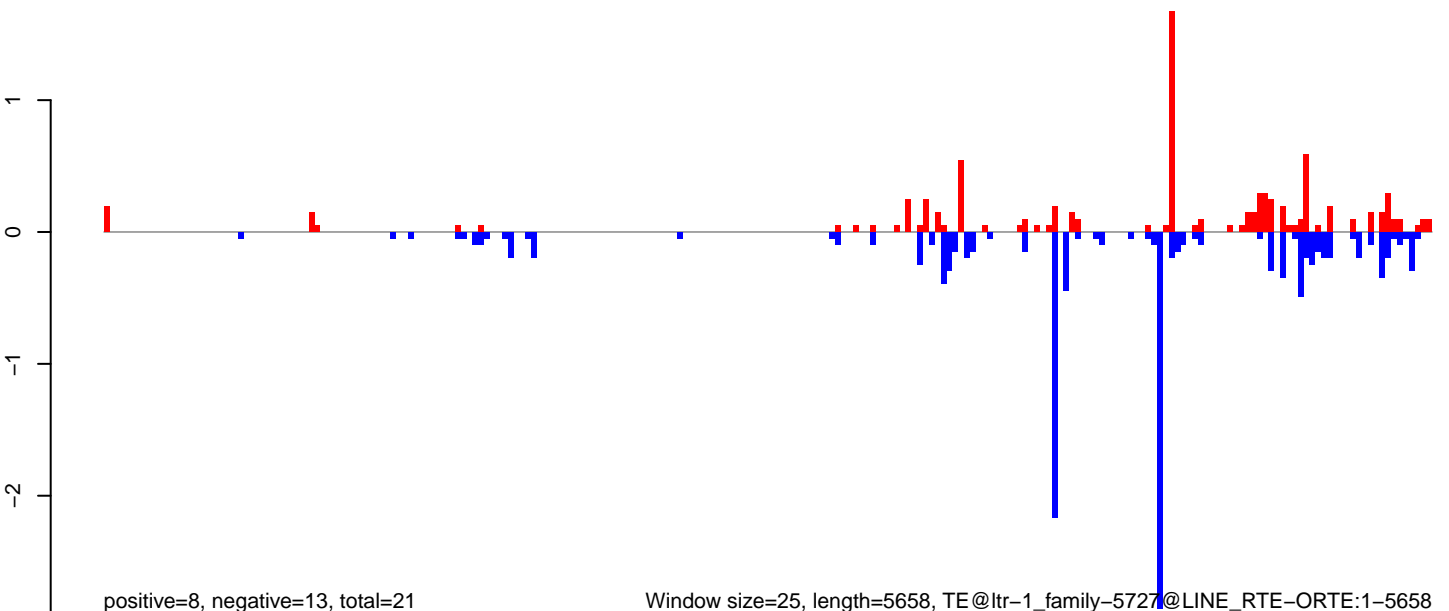
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=10, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



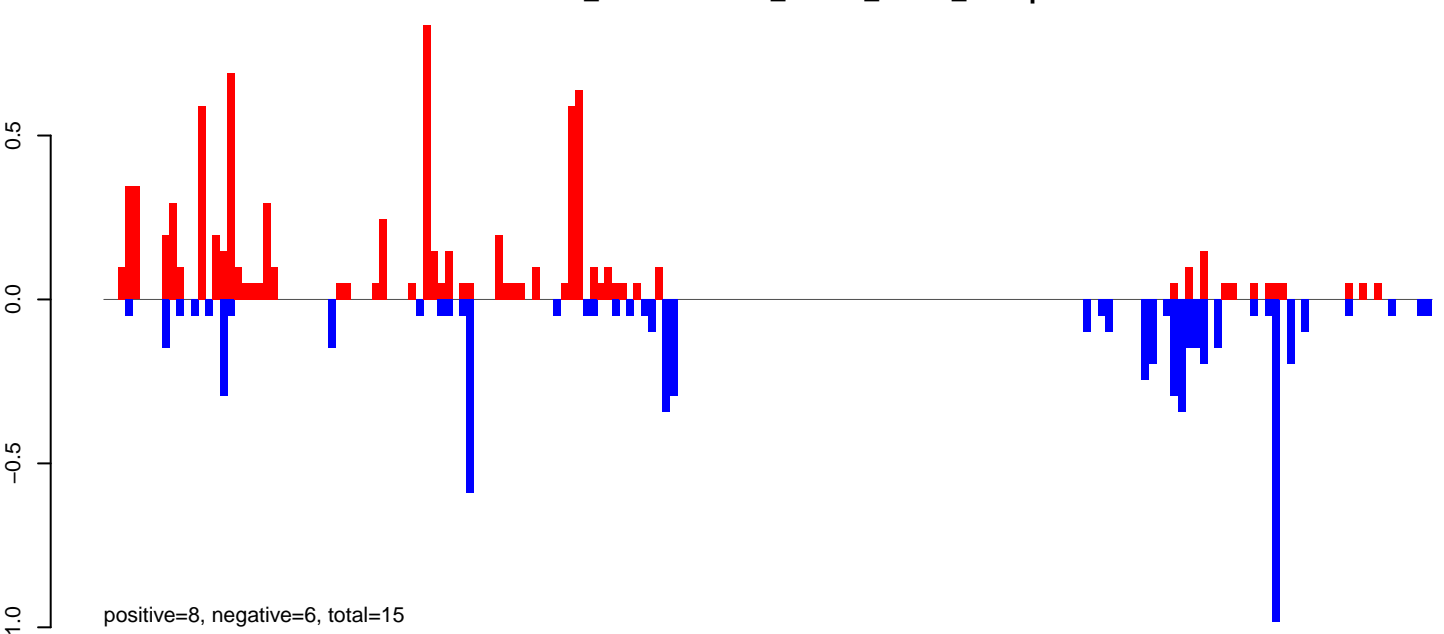
positive=8, negative=13, total=21

Window size=25, length=5658, TE@ltr-1\_family-5727@LINE RTE-ORTE:1-5658

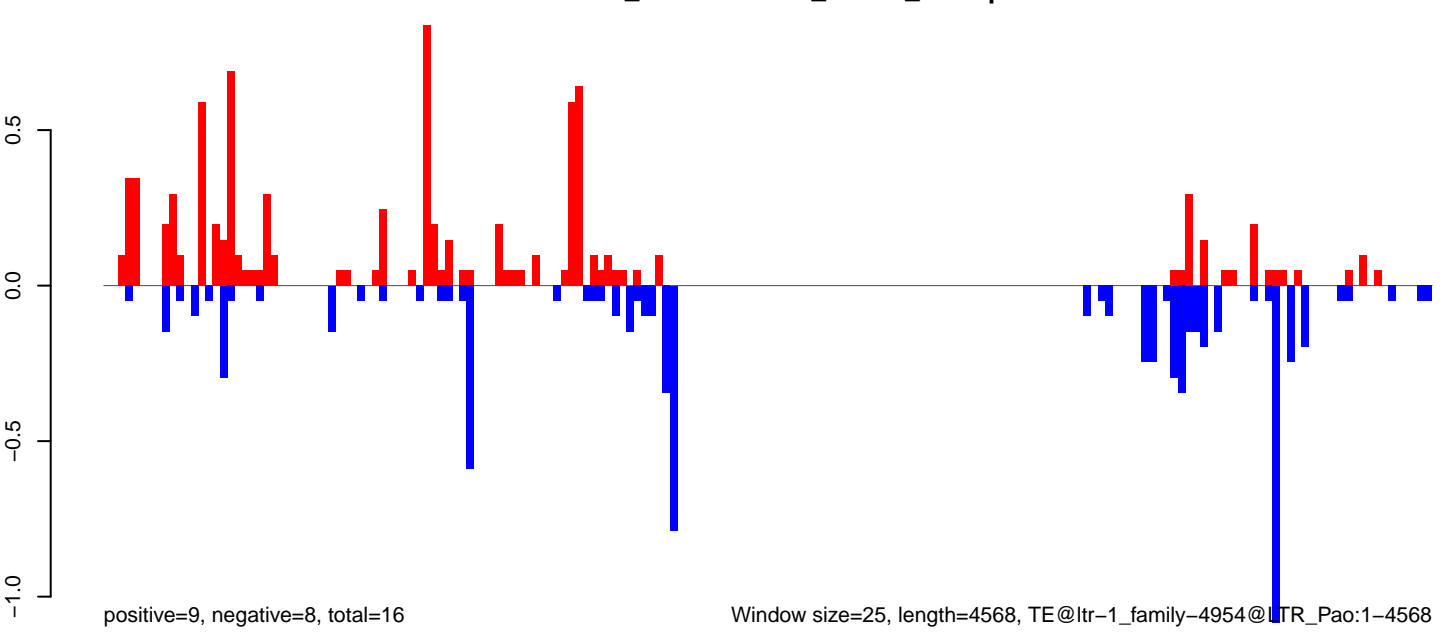
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



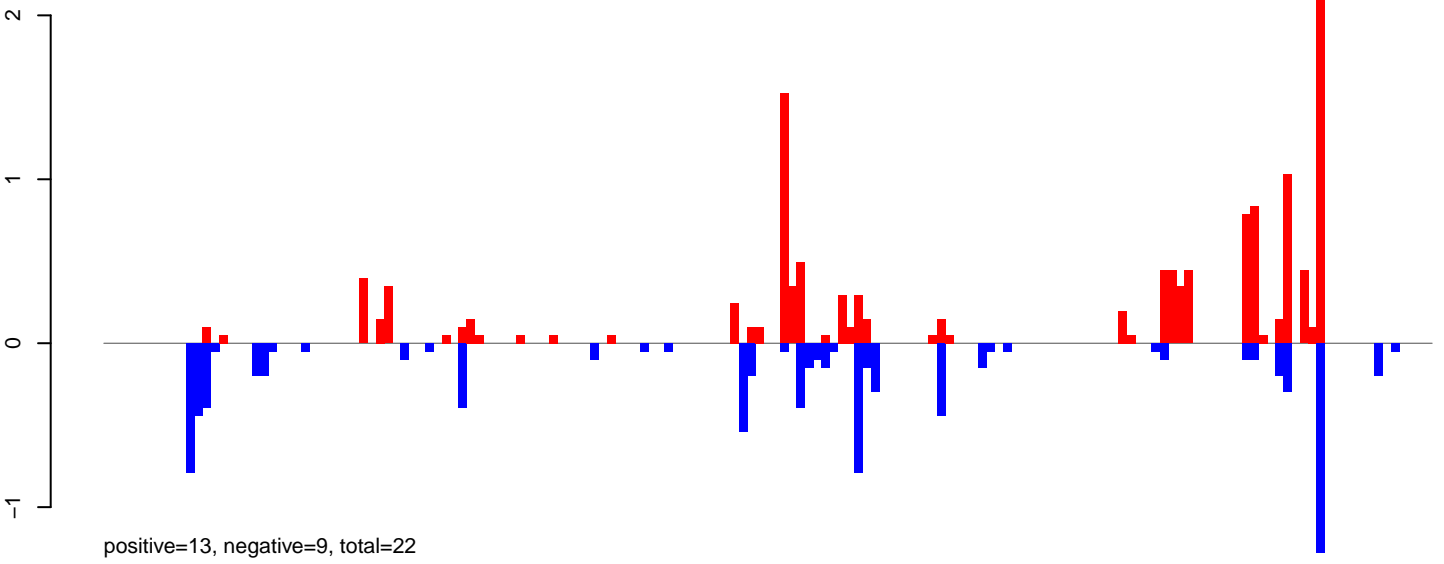
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



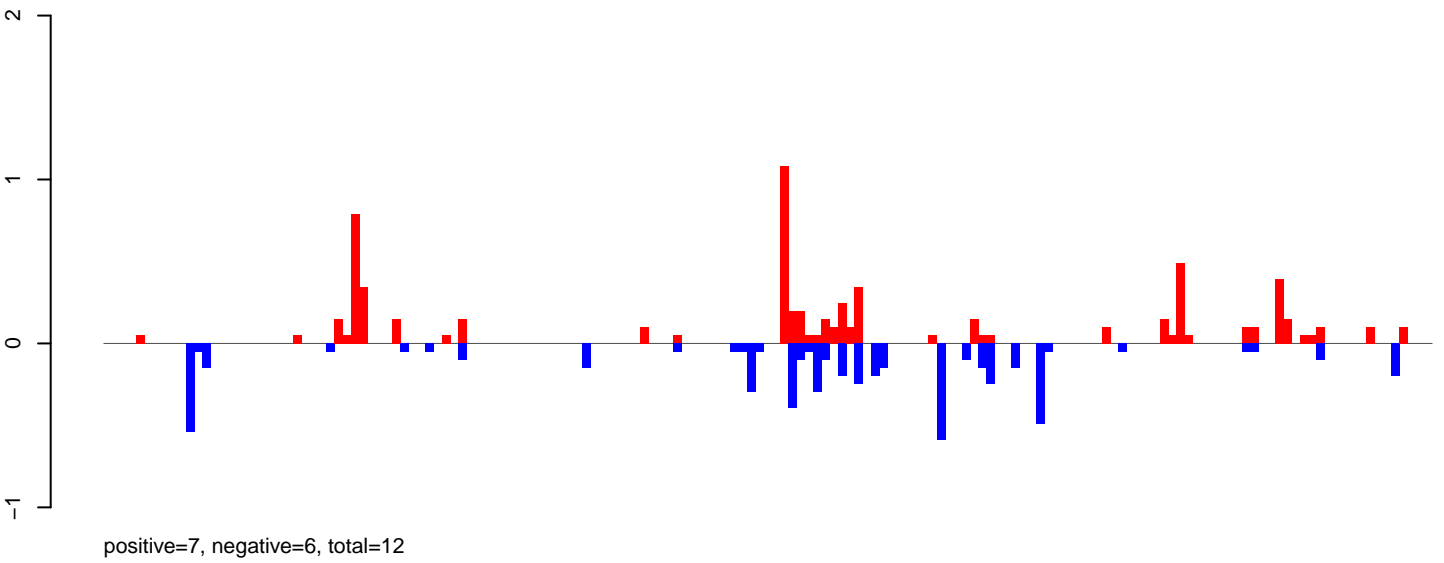
Window size=25, length=4568, TE@ltr-1\_family-4954@LTR\_Pao:1-4568

0 1000 2000 3000 4000

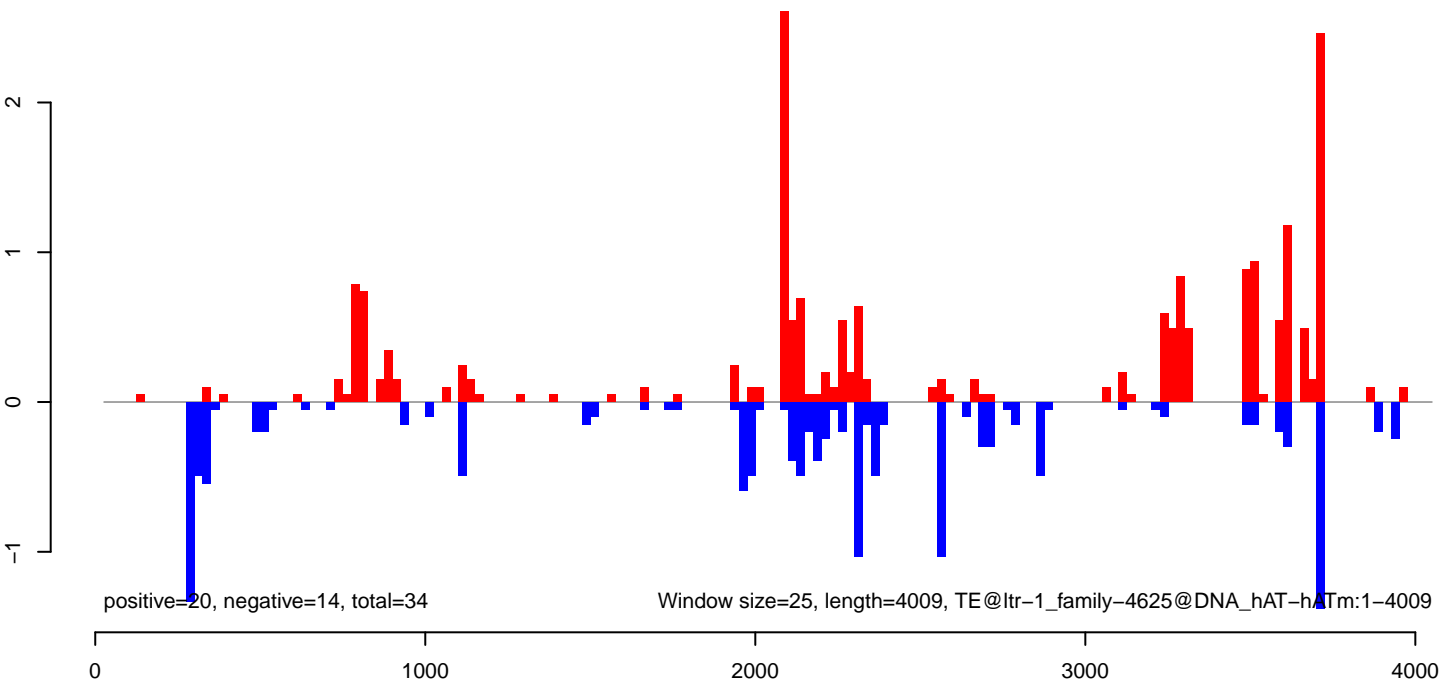
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



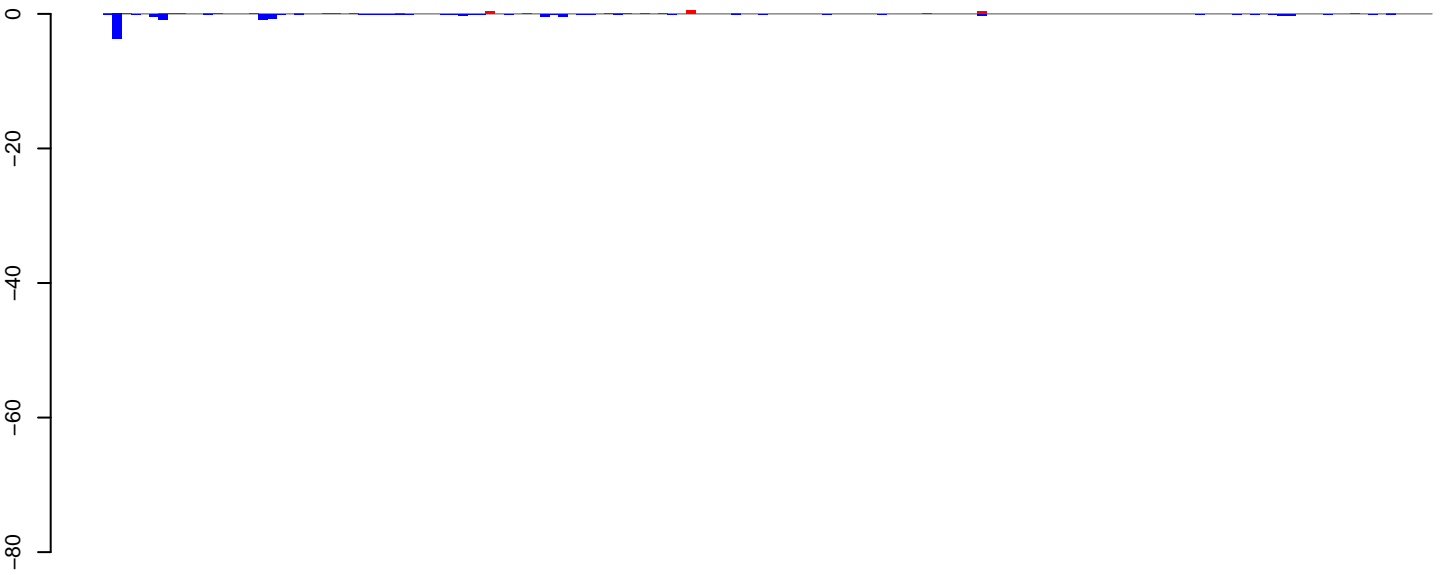
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



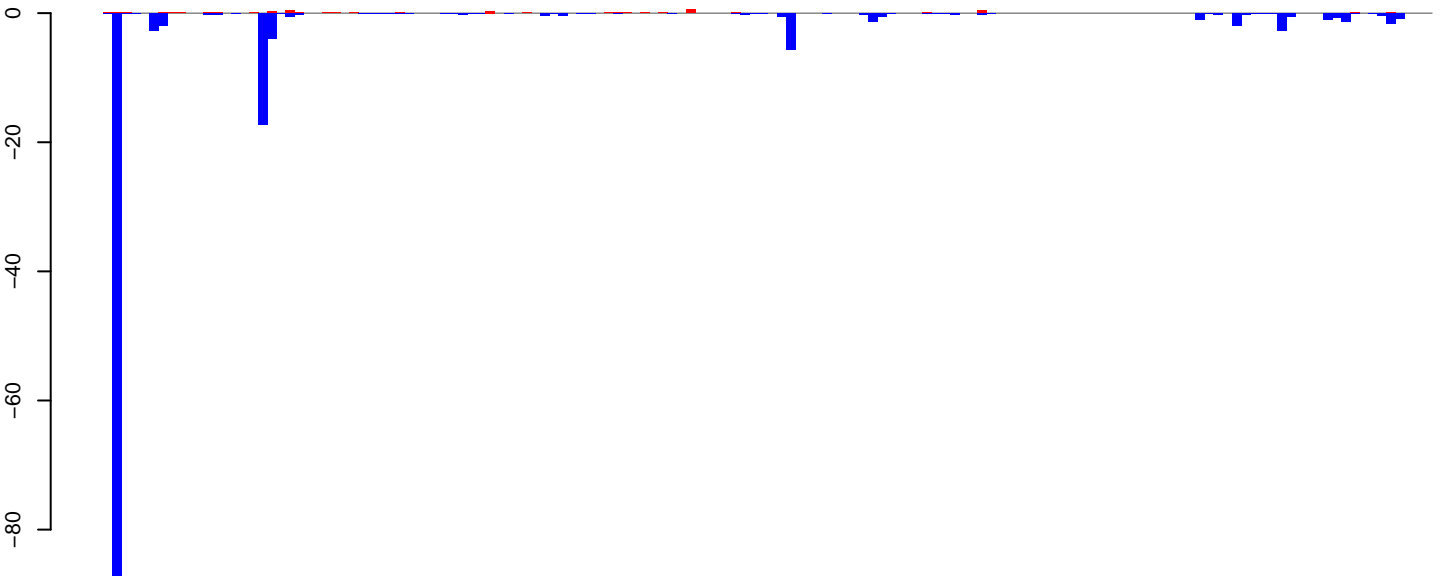
positive=3, negative=10, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=134, total=135

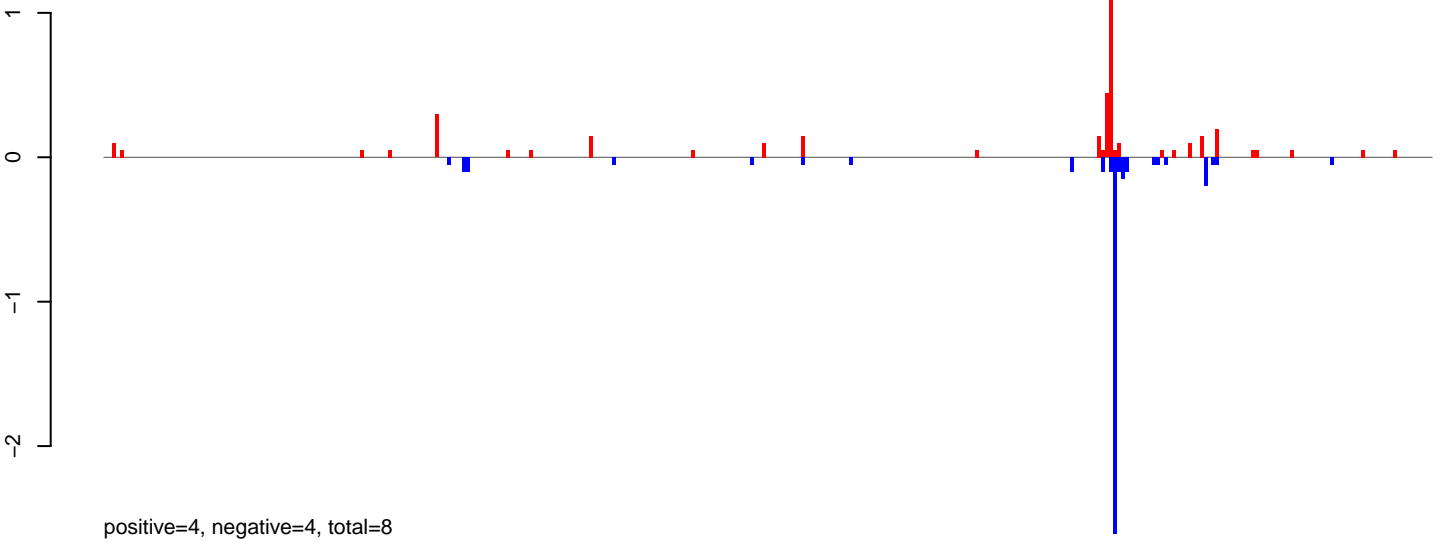
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



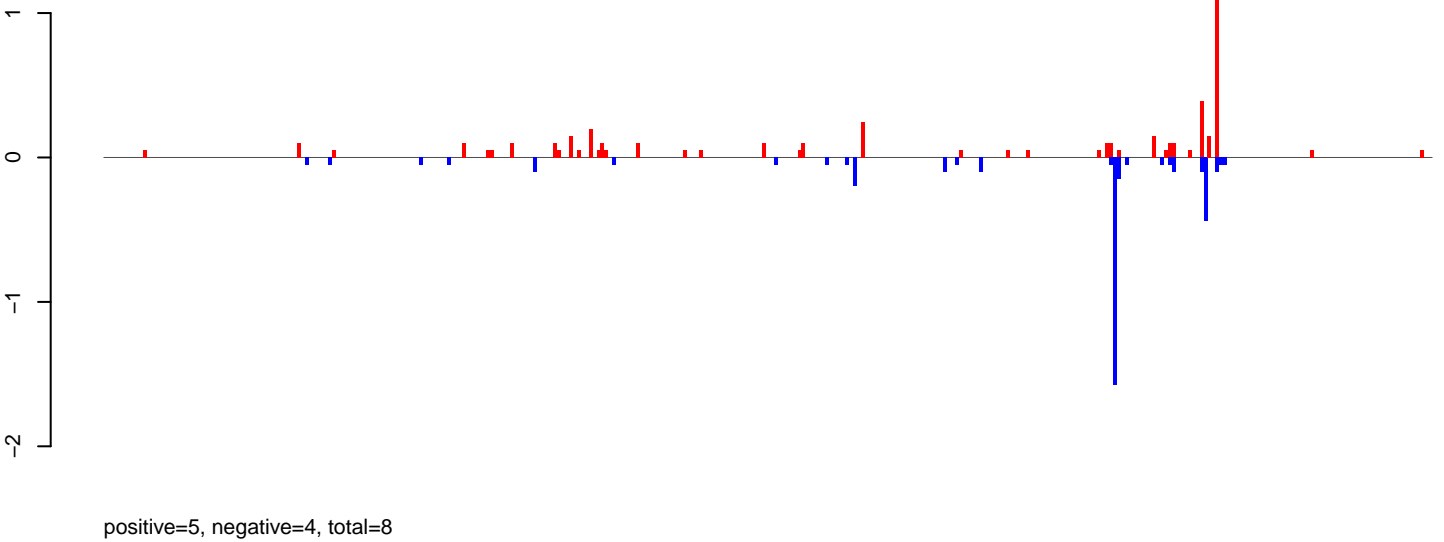
positive=4, negative=144, total=148

Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

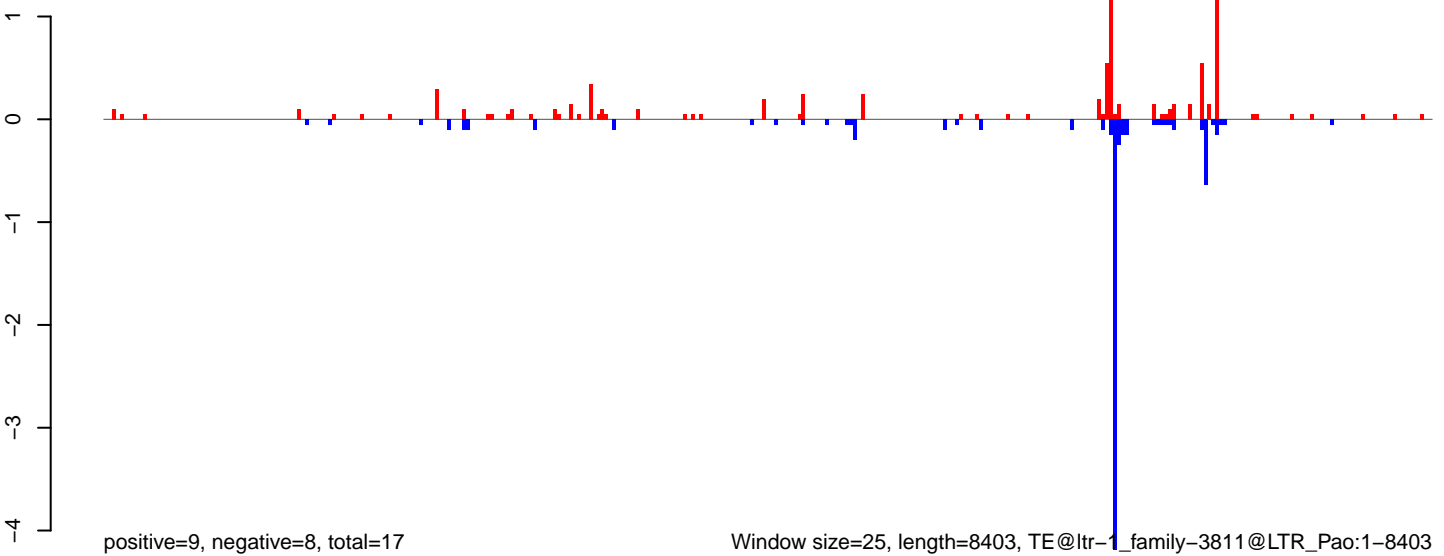
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



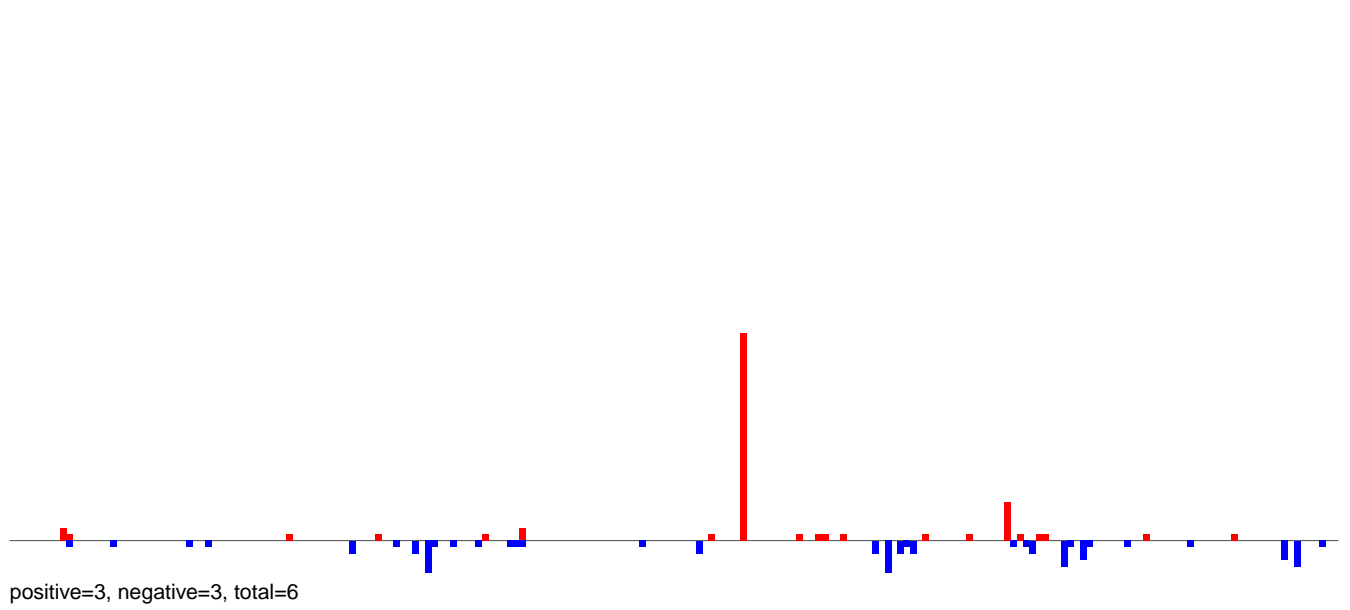
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



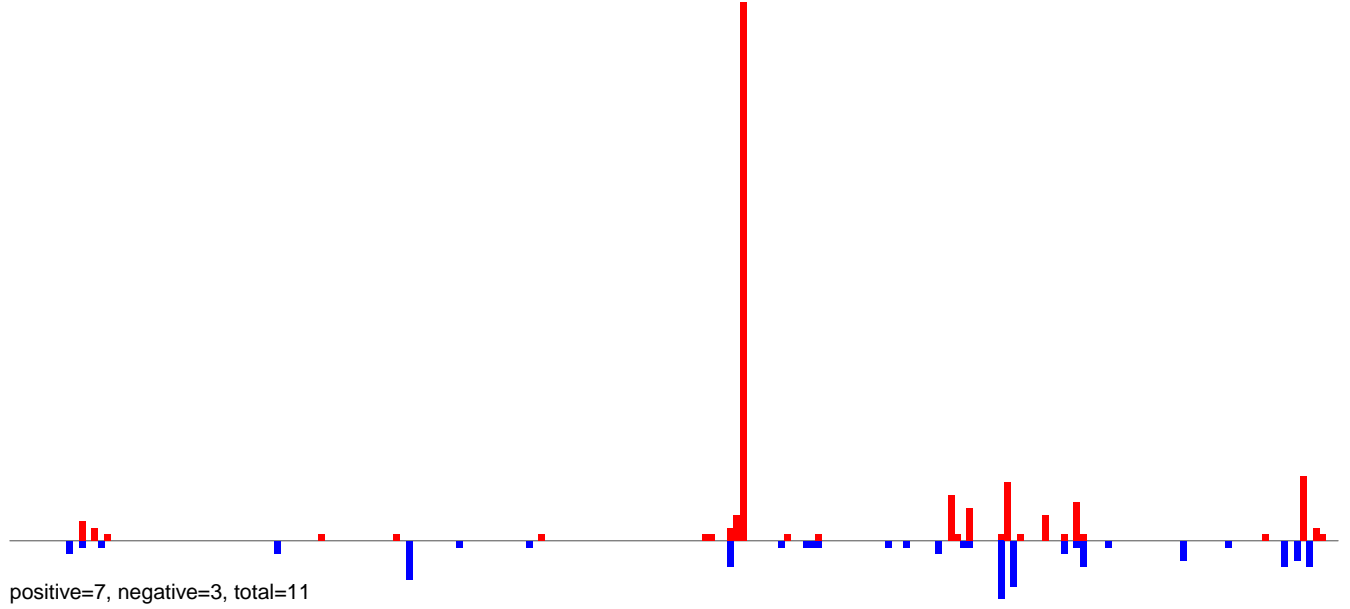
Window size=25, length=8403, TE@ltr-1\_family-3811@LTR\_Pao:1-8403

0 2000 4000 6000 8000

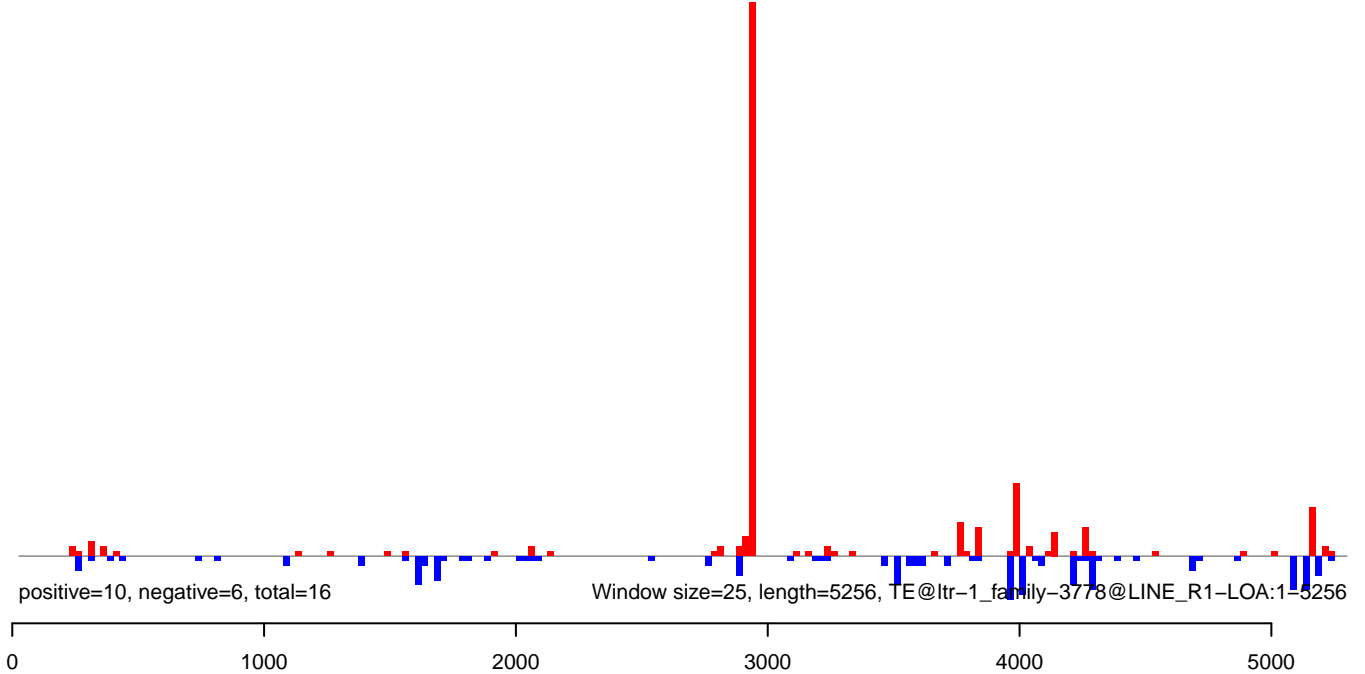
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

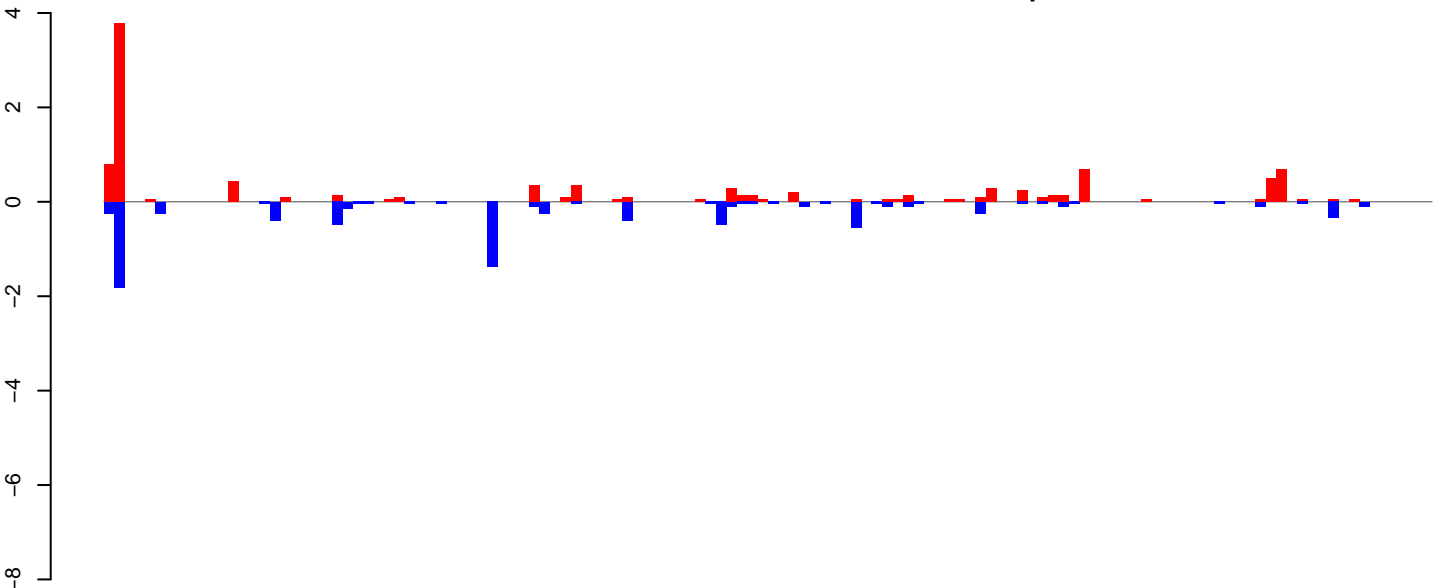


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

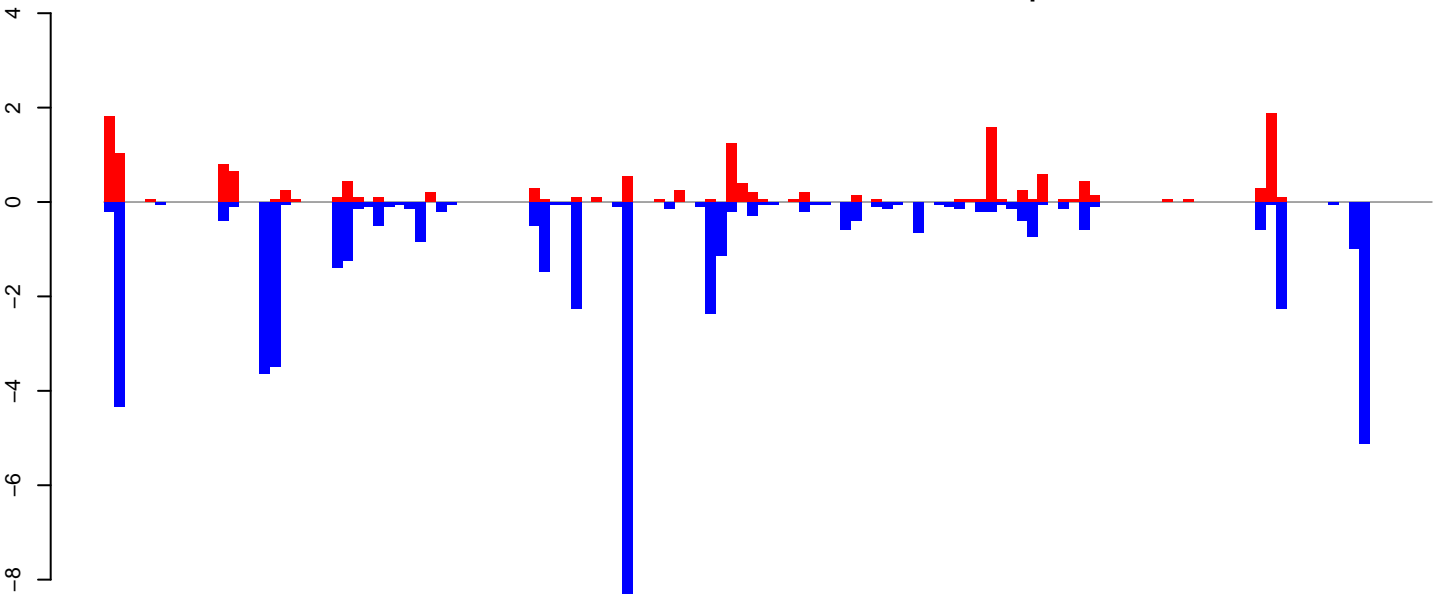




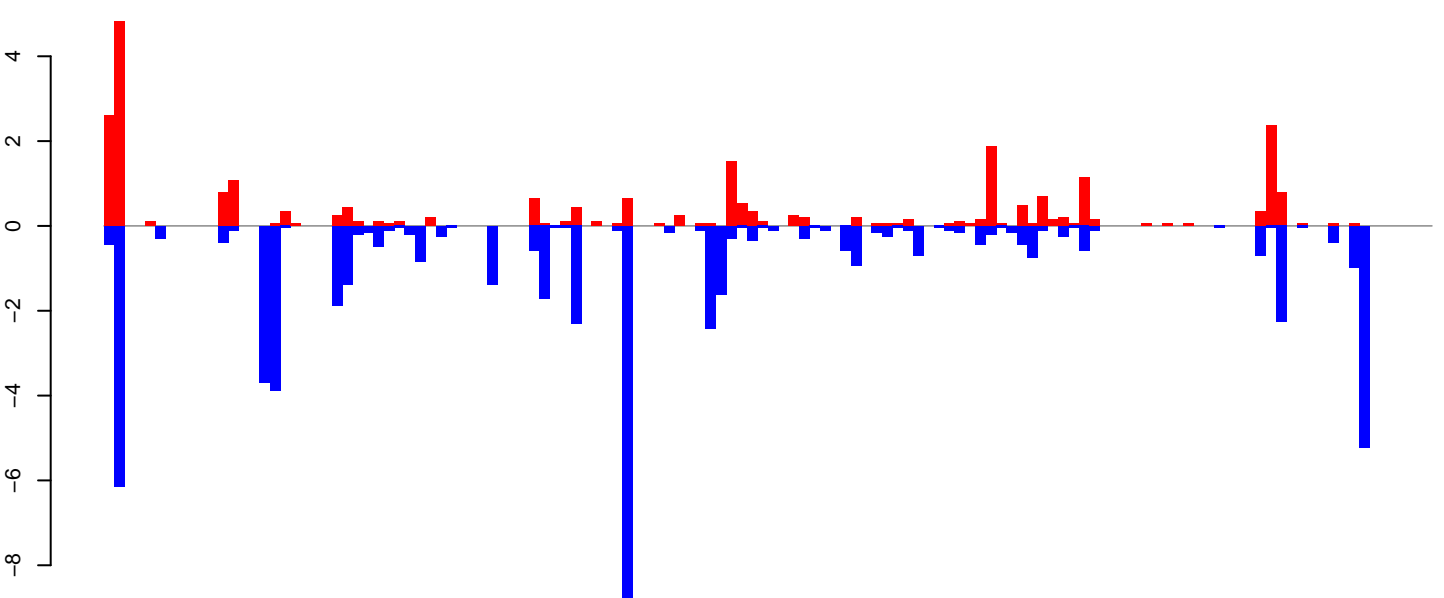
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

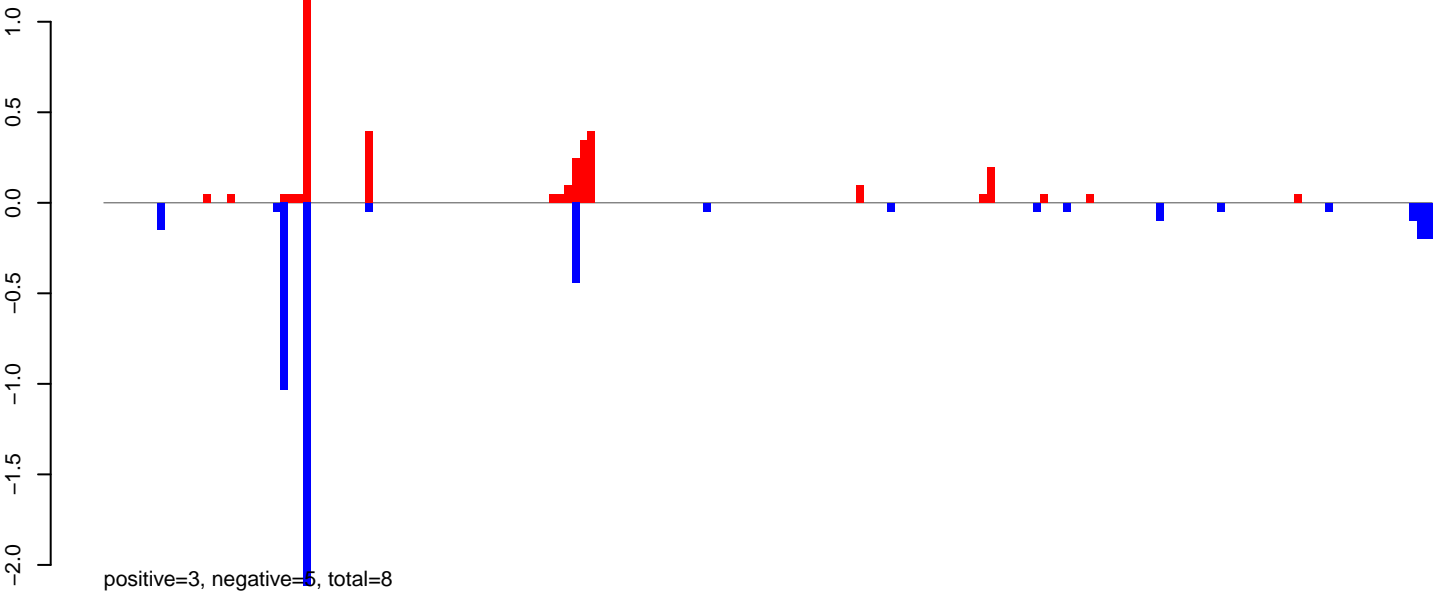


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

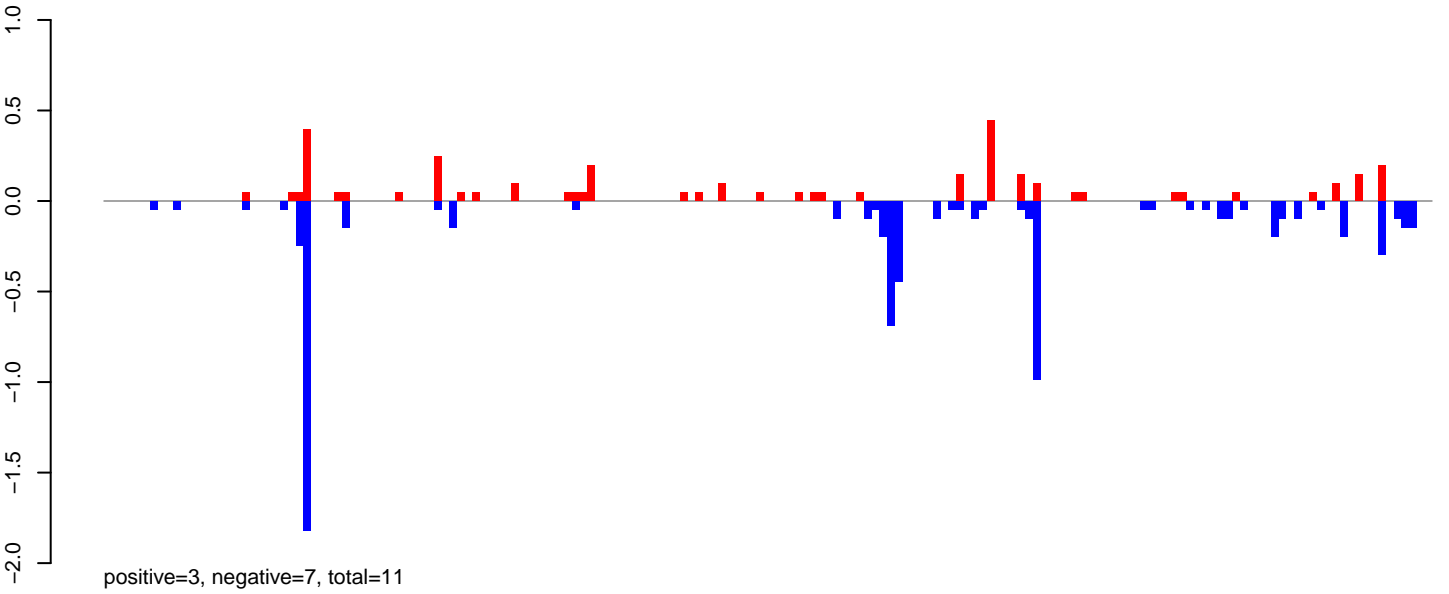


Window size=25, length=3185, TE@rnd-3\_family-121@LINE RTE-BovB:1-3185

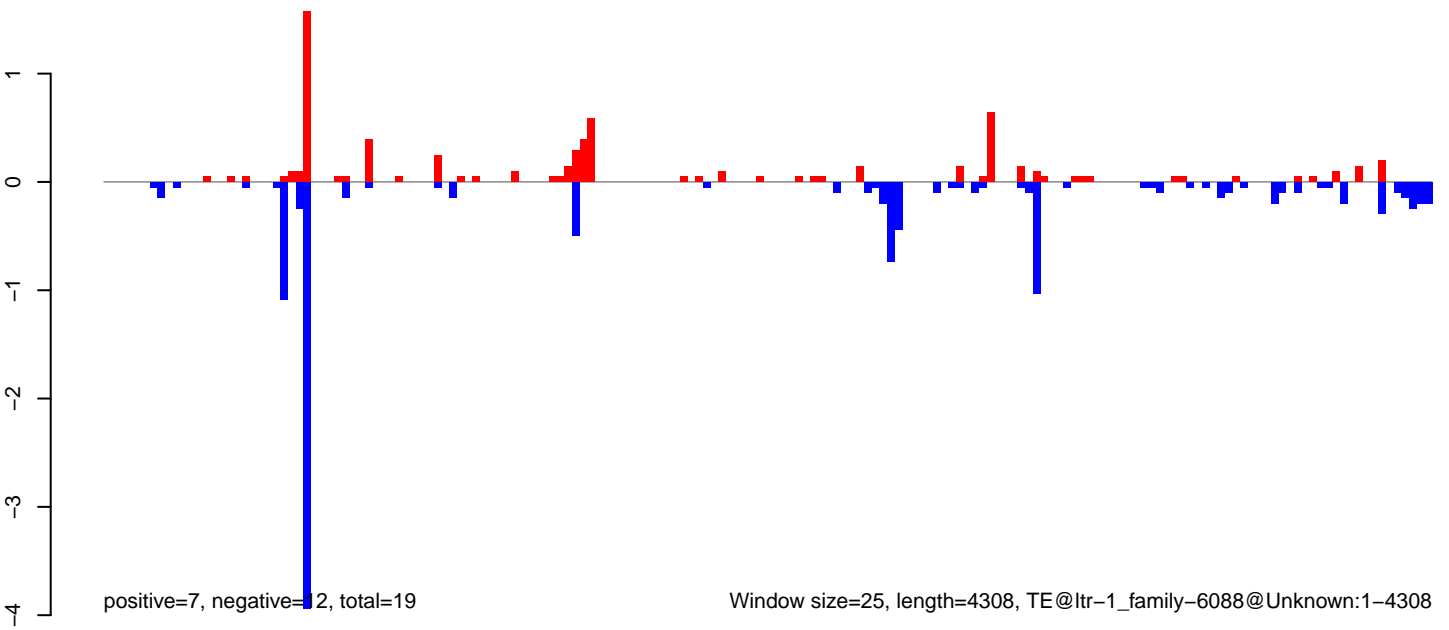
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



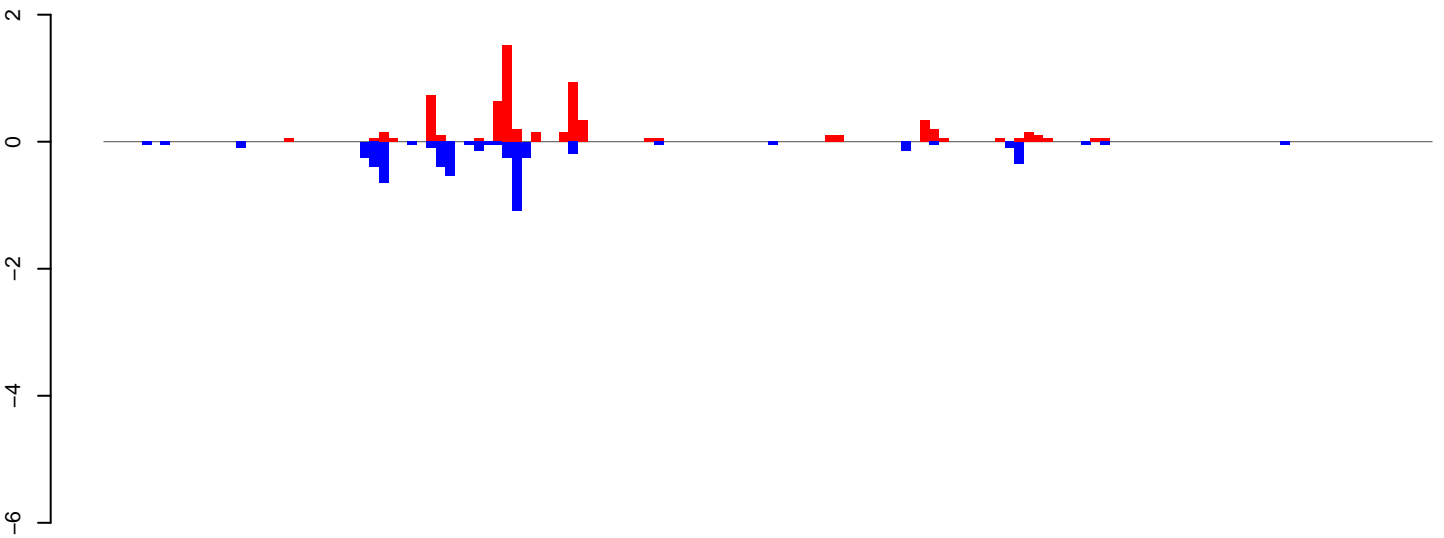
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

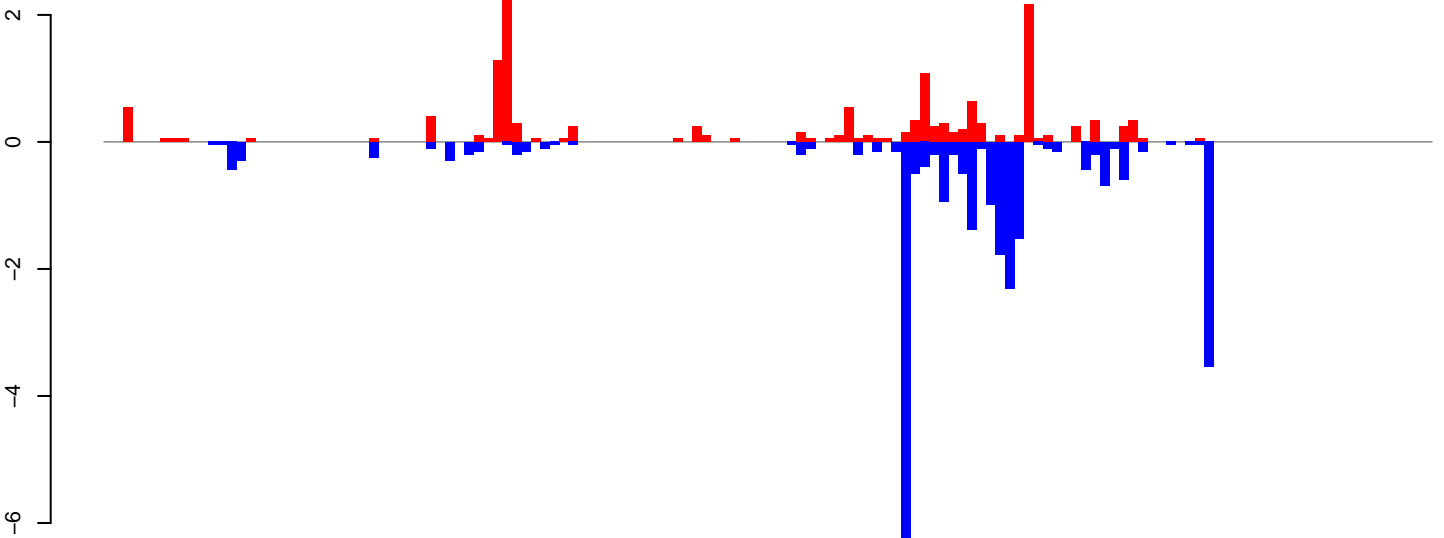


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



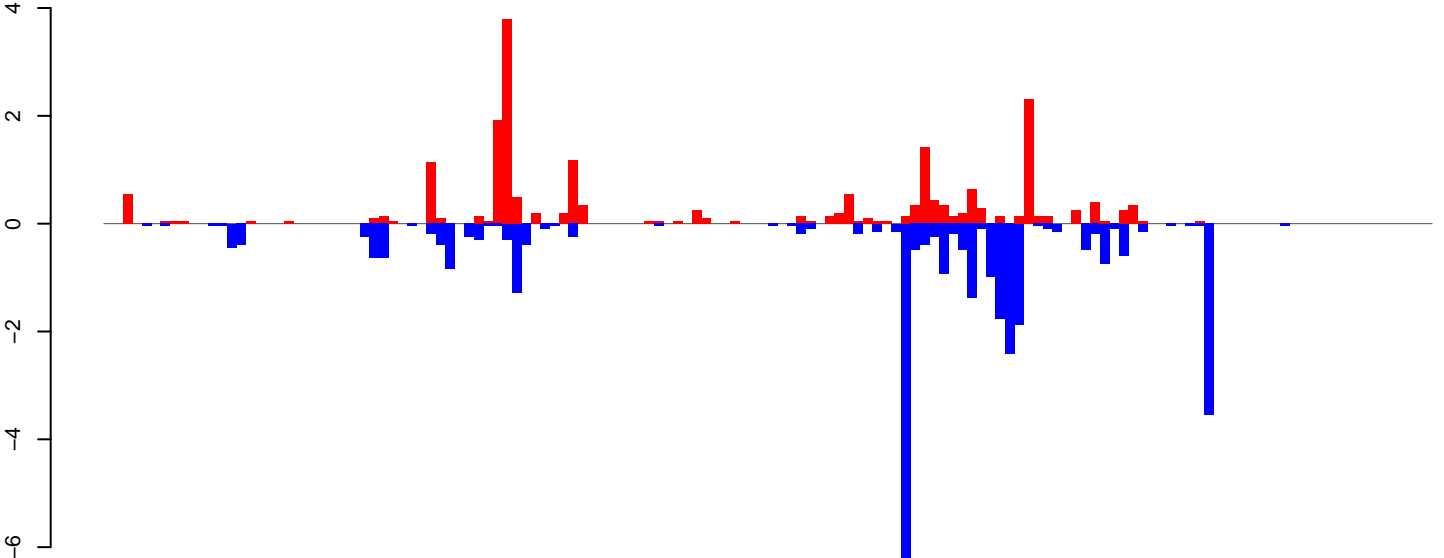
positive=6, negative=6, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=14, negative=27, total=42

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

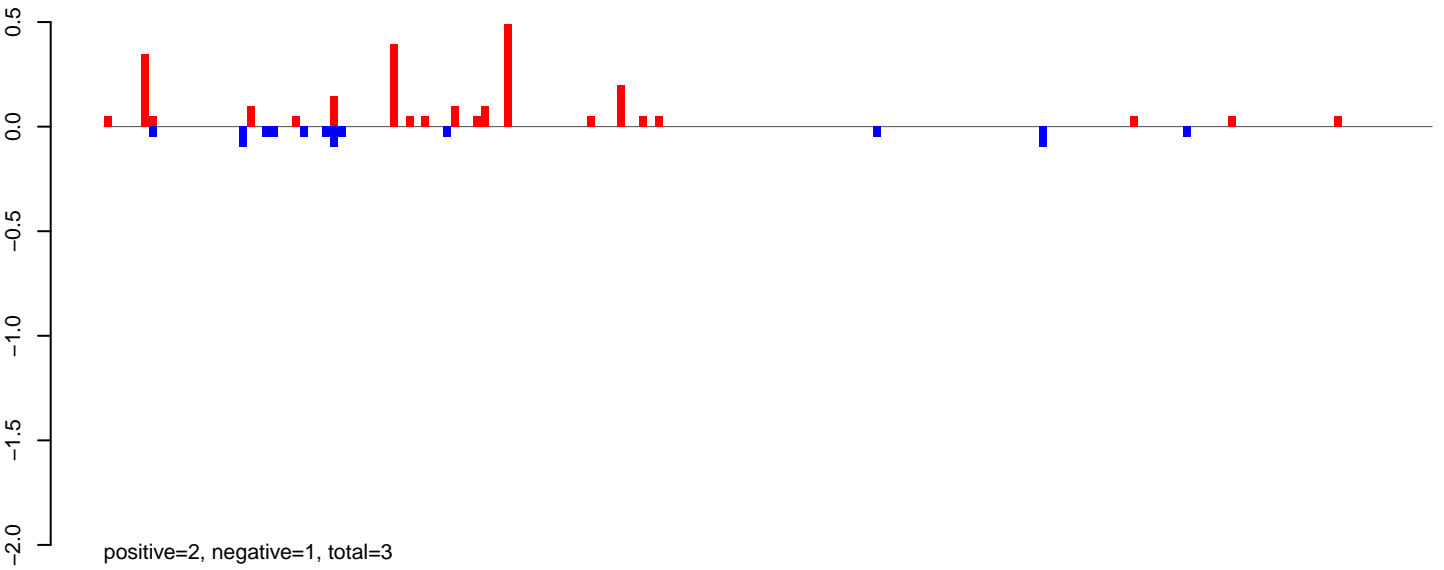


positive=21, negative=33, total=54

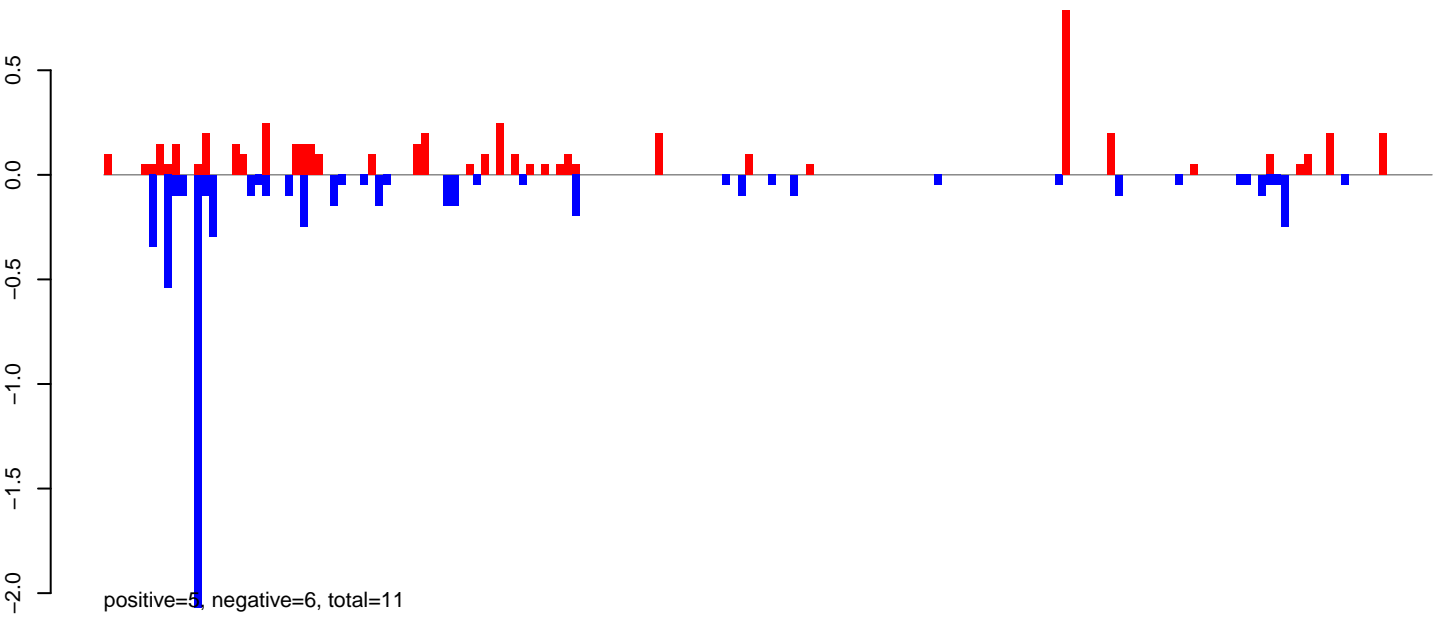
Window size=25, length=3484, TE@ltr-1\_family-6060@LINE\_CR1:1-3484

0 500 1000 1500 2000 2500 3000 3500

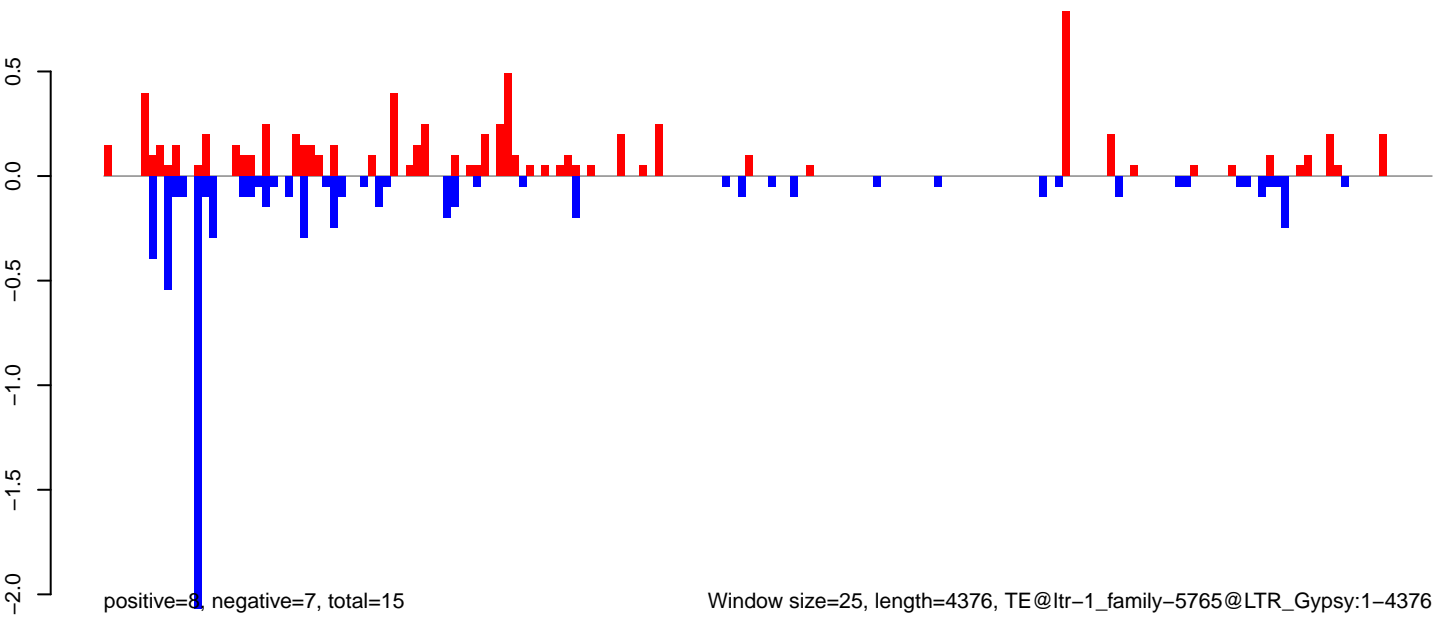
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

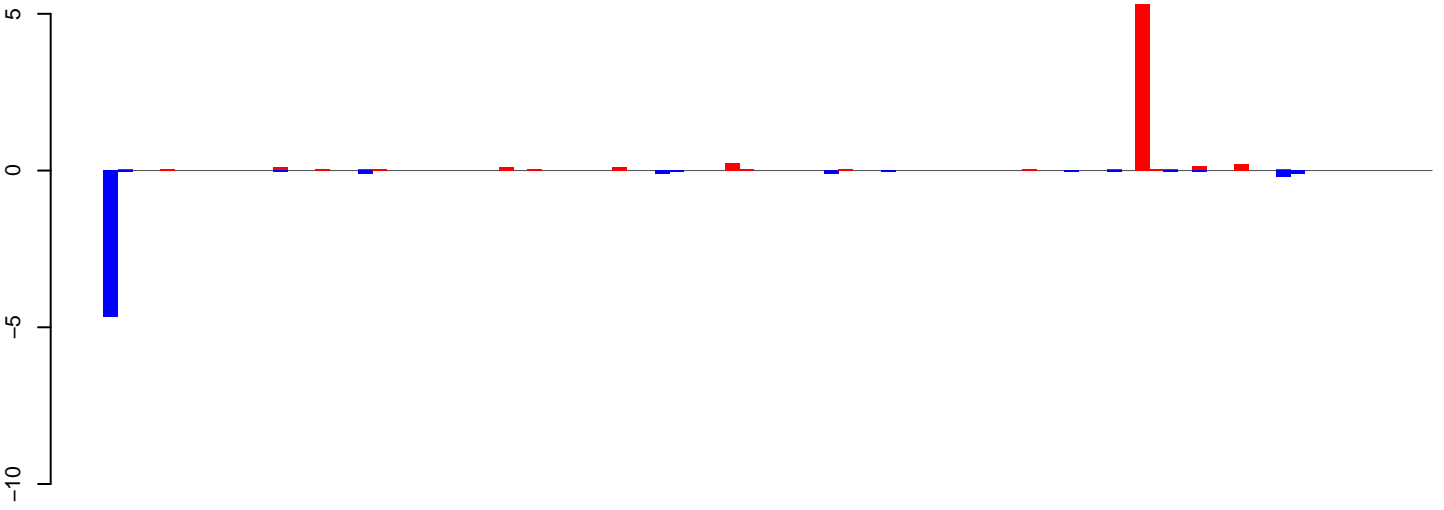


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



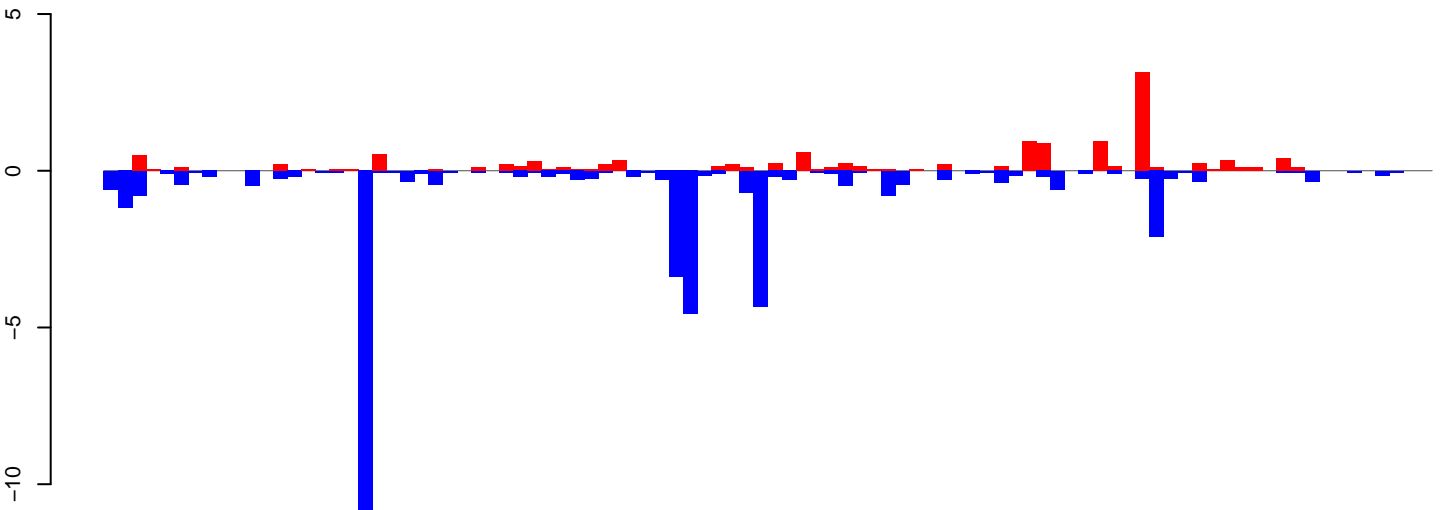
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



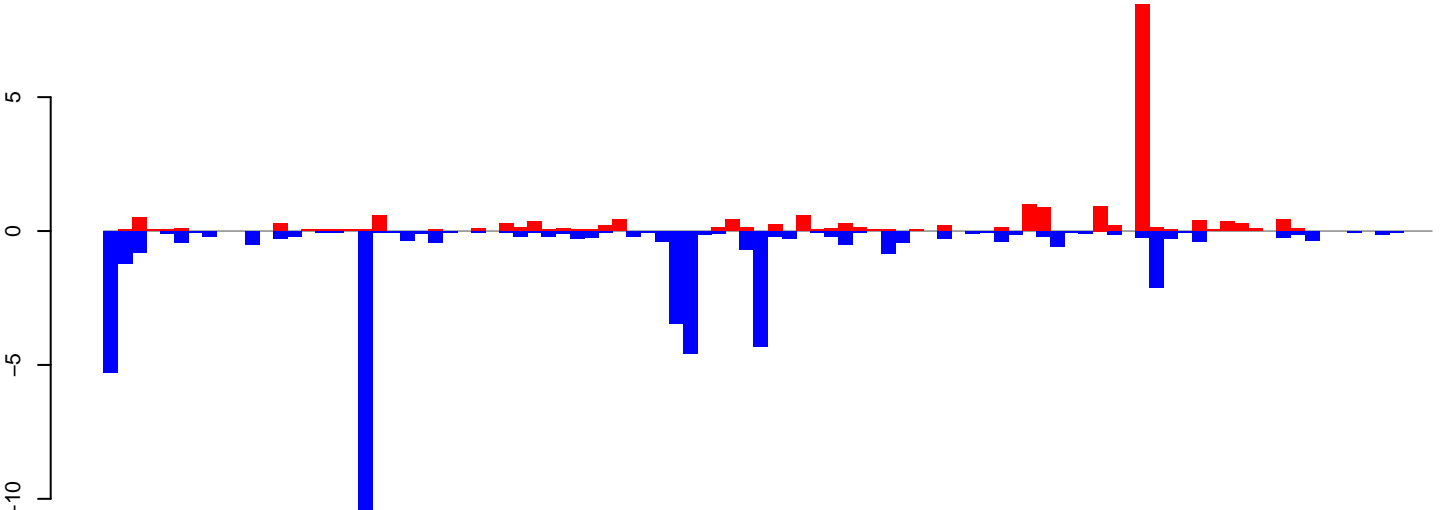
positive=7, negative=6, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=42, total=55

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

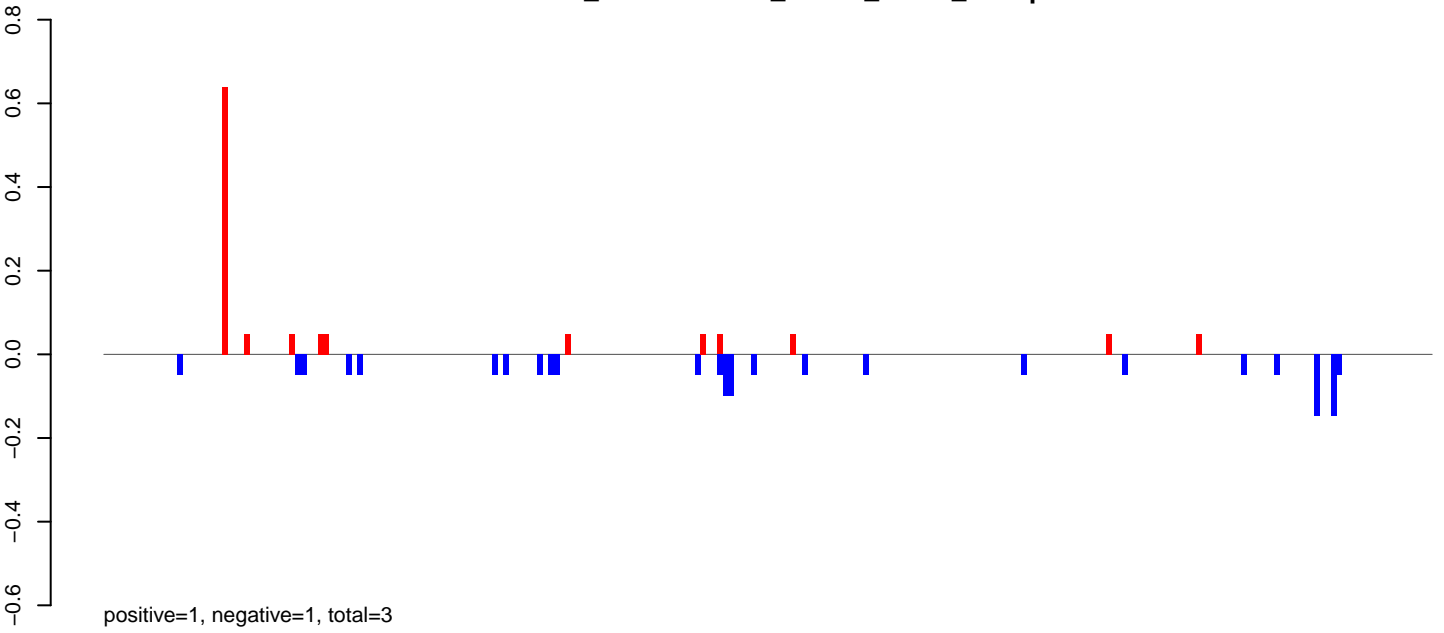


positive=20, negative=48, total=68

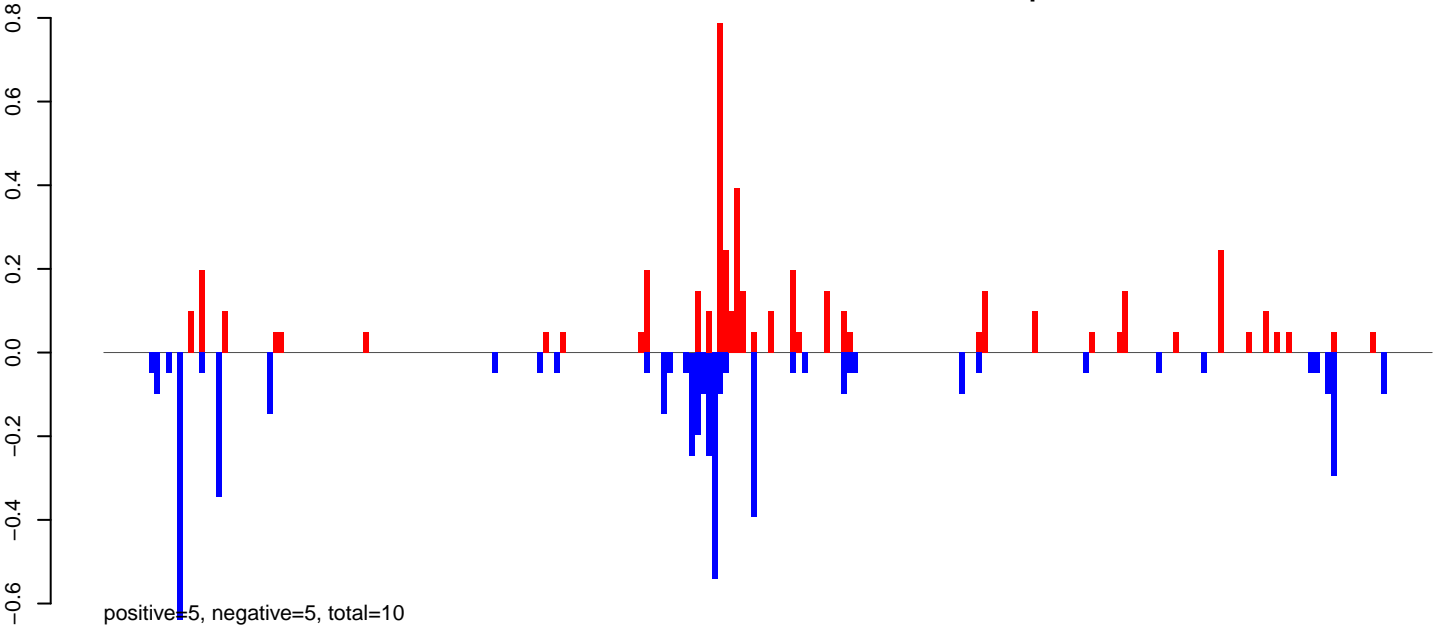
Window size=25, length=2348, TE@ltr-1\_family-5700@LTR\_Gypsy:1-2348

0 500 1000 1500 2000

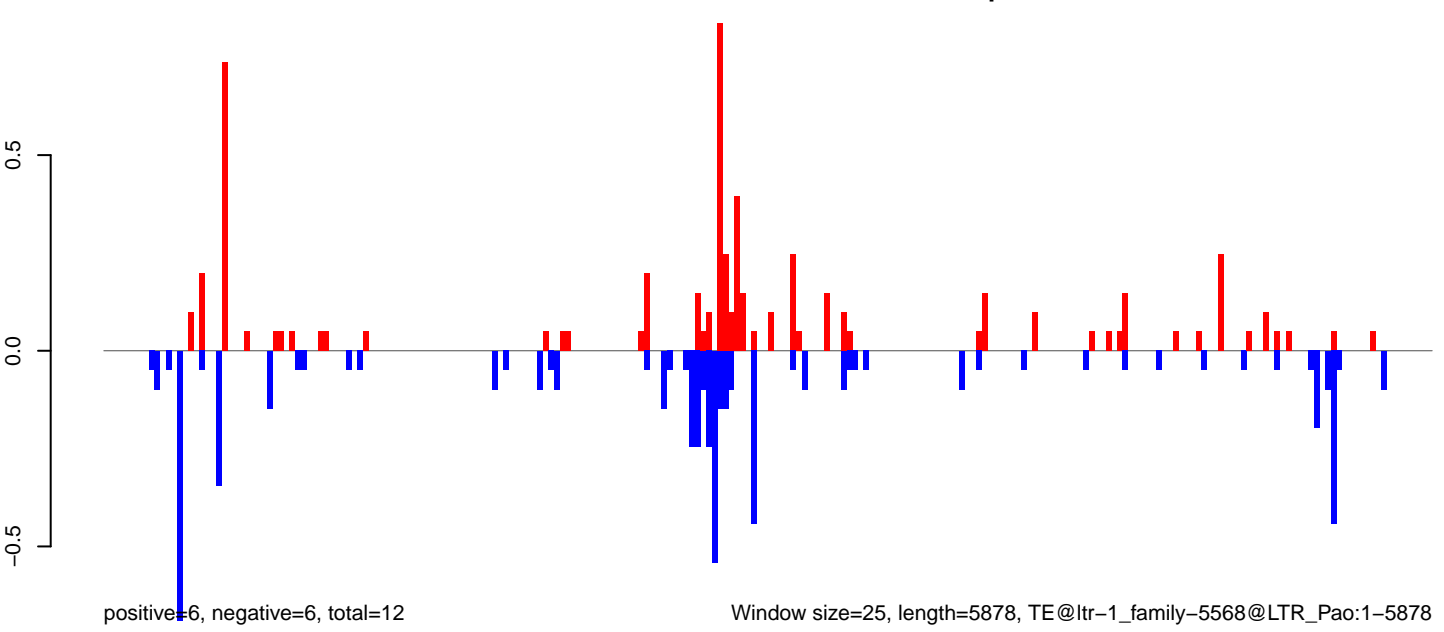
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



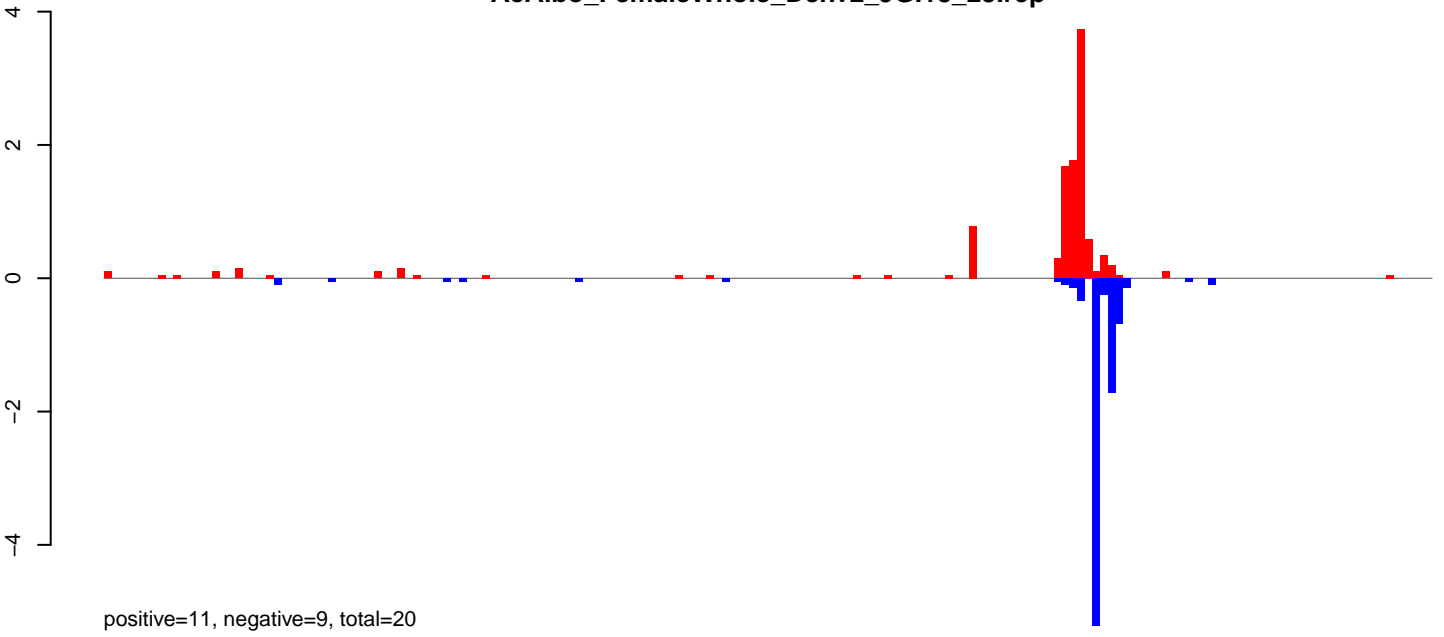
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



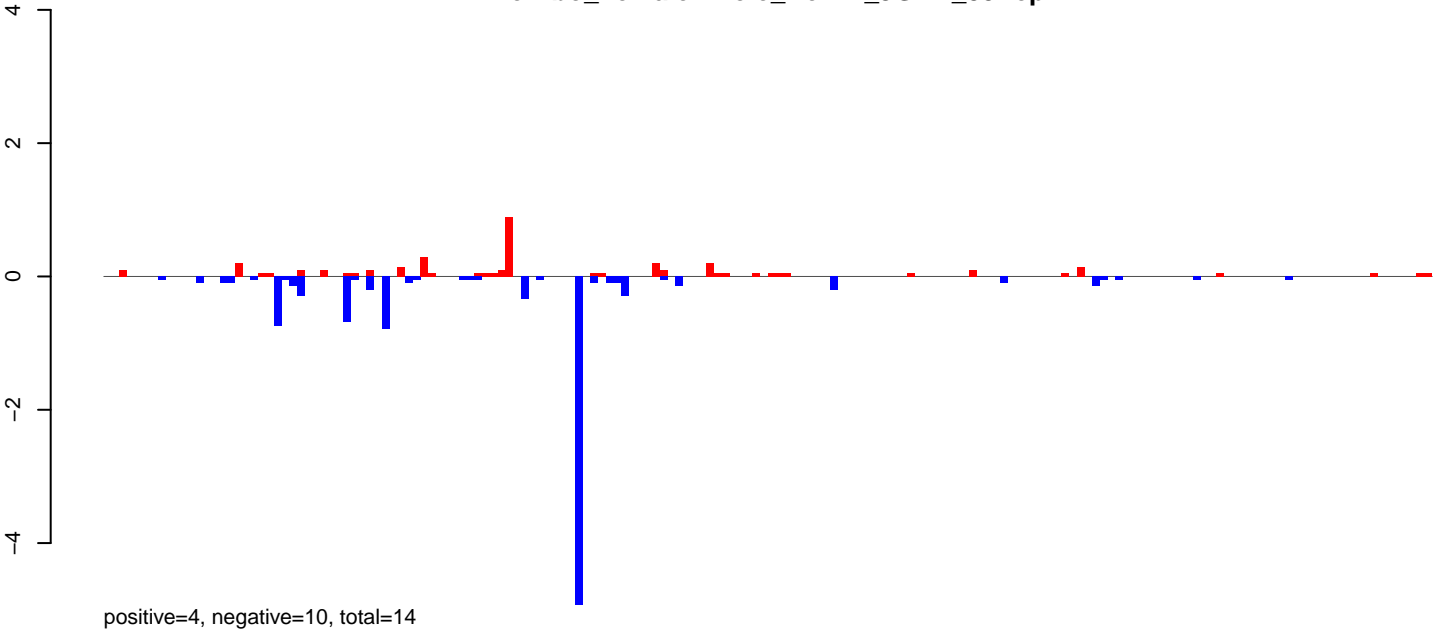
Window size=25, length=5878, TE@ltr-1\_family-5568@LTR\_Pao:1-5878

0 1000 2000 3000 4000 5000 6000

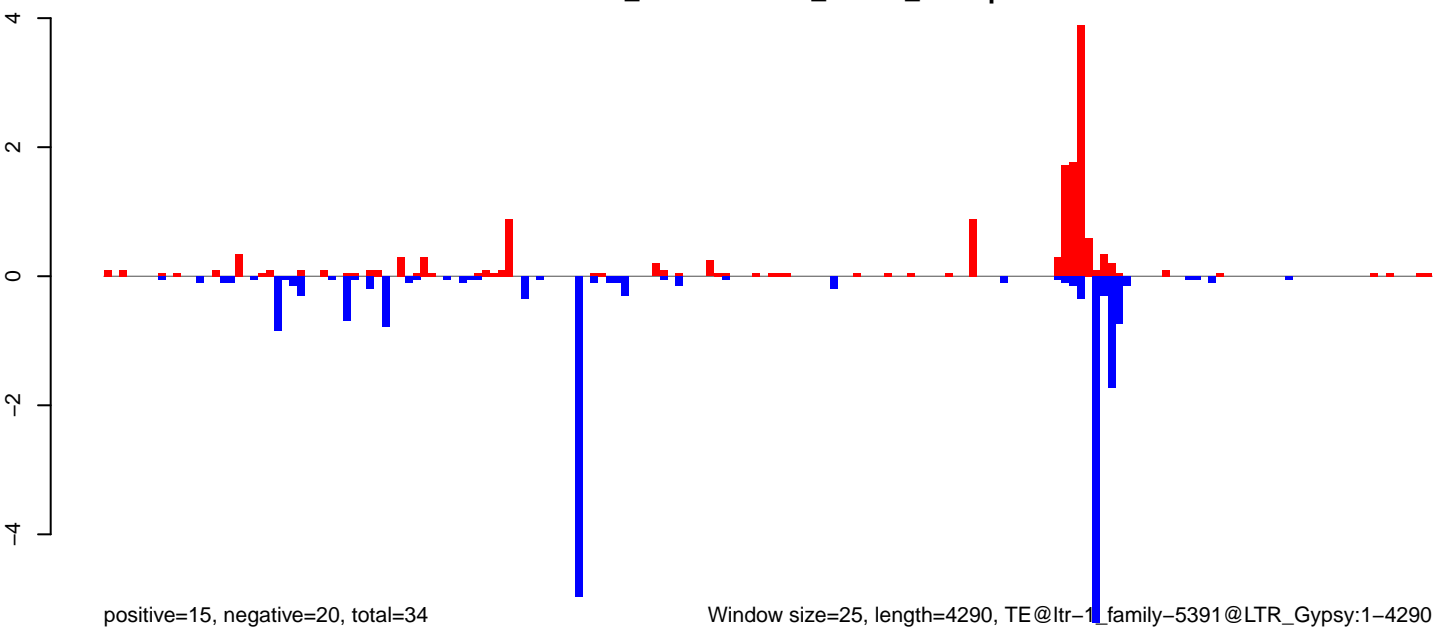
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

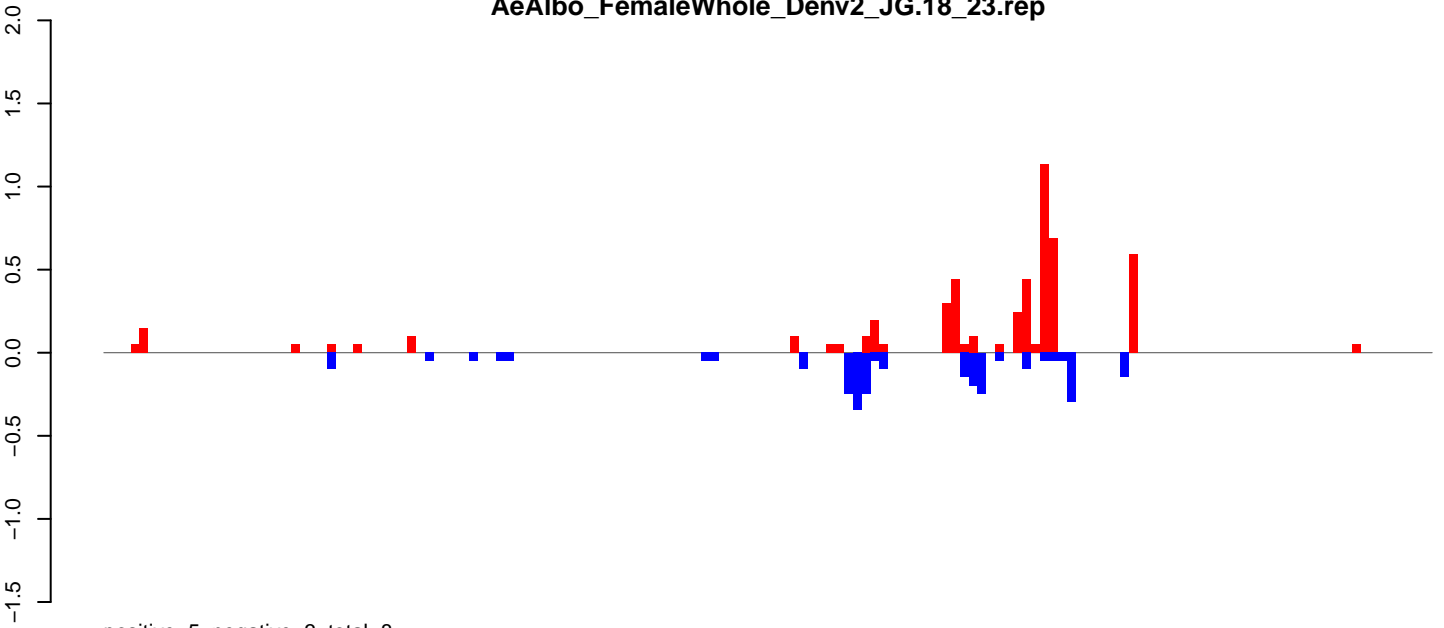


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



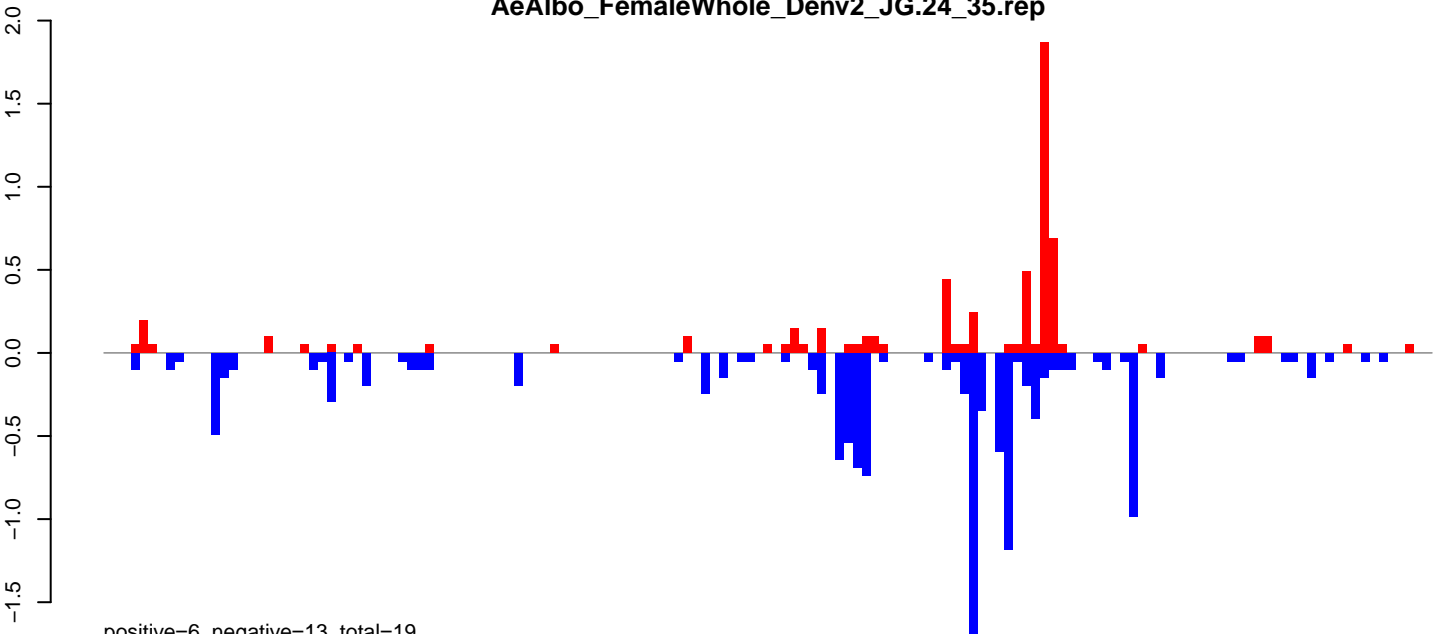
Window size=25, length=4290, TE@ltr-1\_family-5391@LTR\_Gypsy:1-4290

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



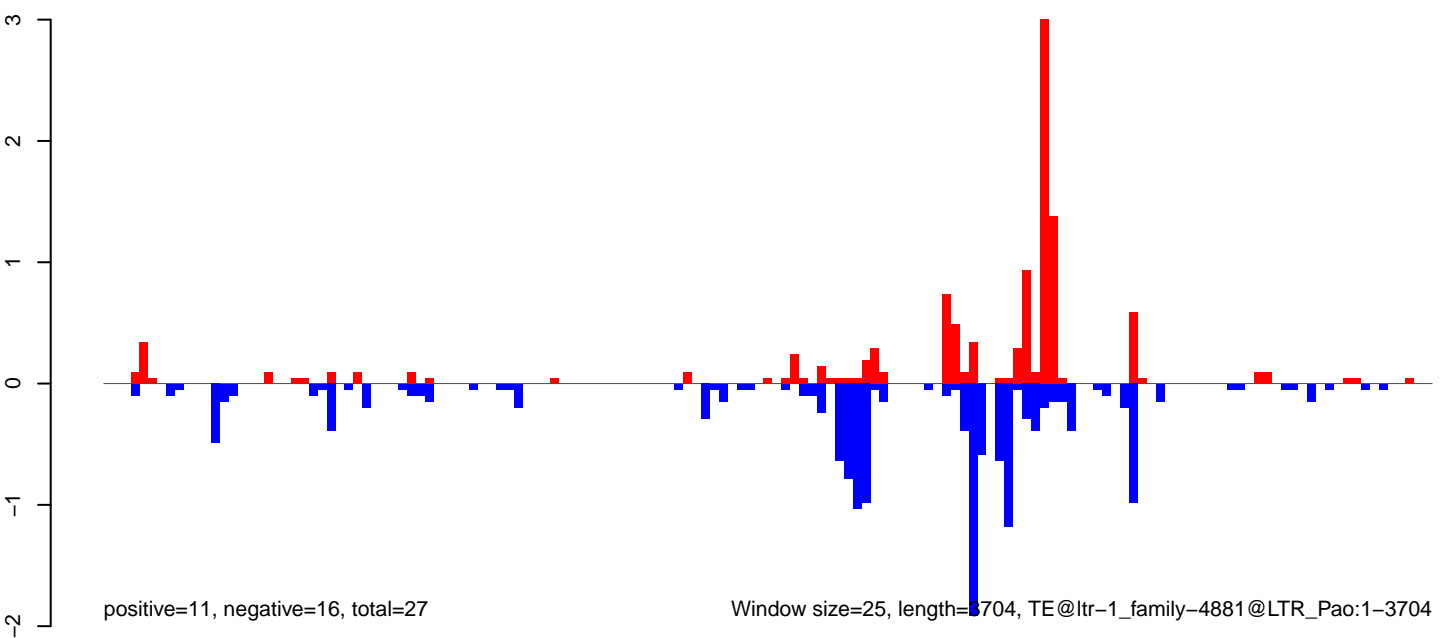
positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=13, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



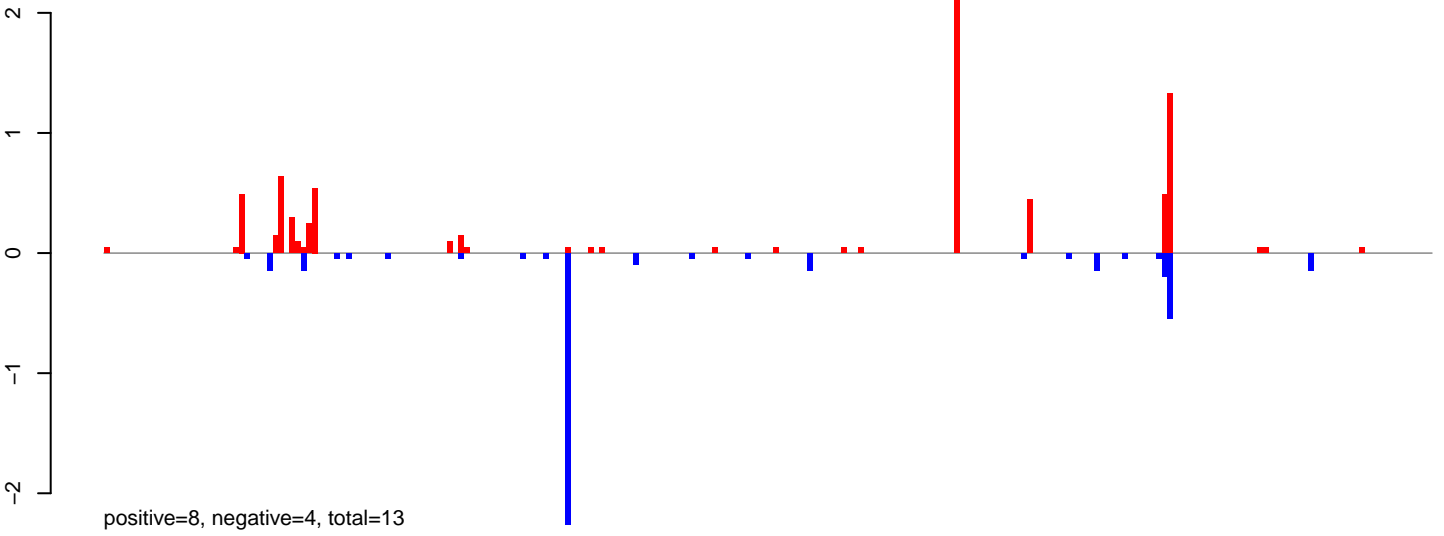
positive=11, negative=16, total=27

Window size=25, length=3704, TE@ltr-1\_family-4881@LTR\_Pao:1-3704

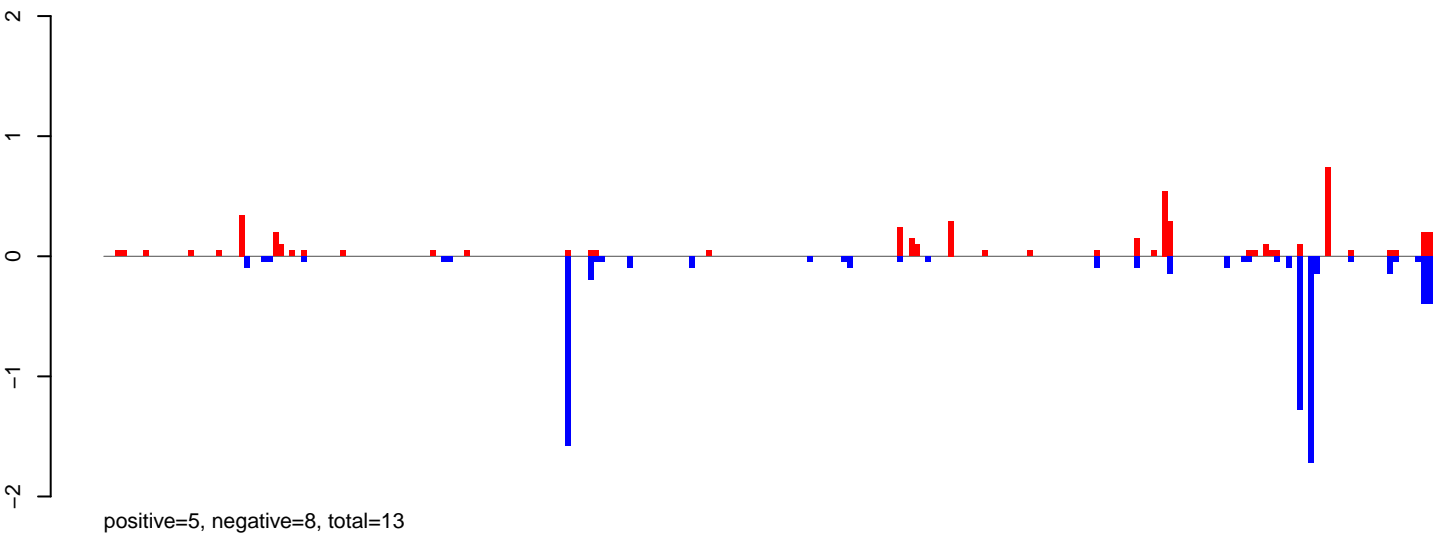
0 1000 2000 3000



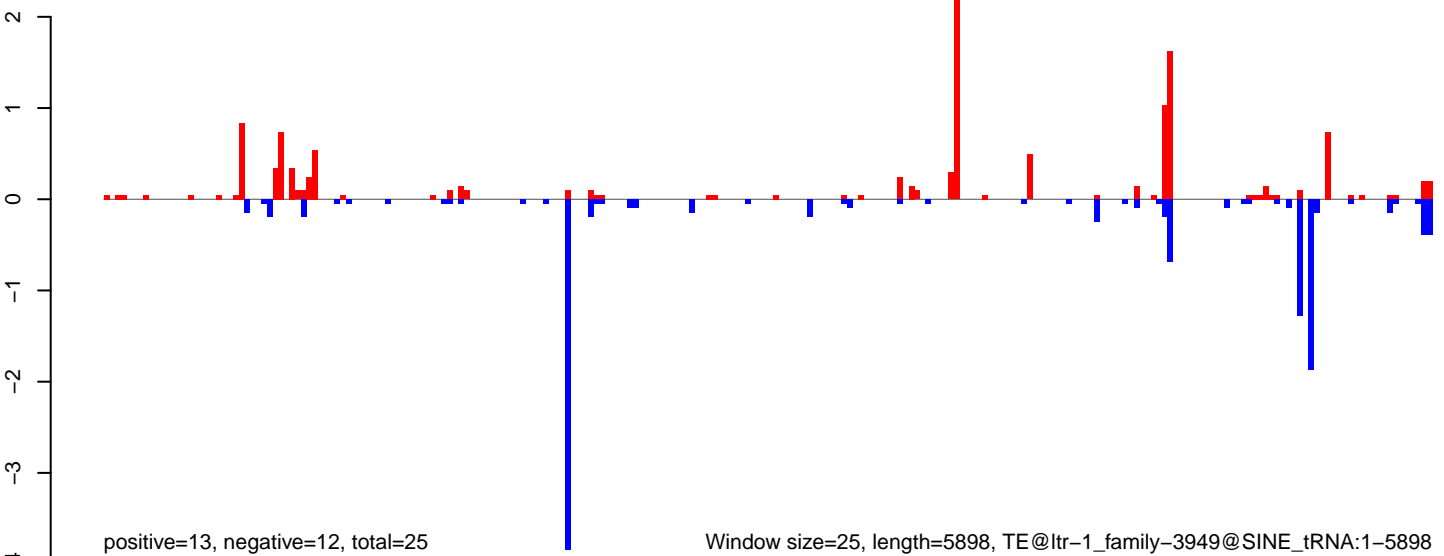
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

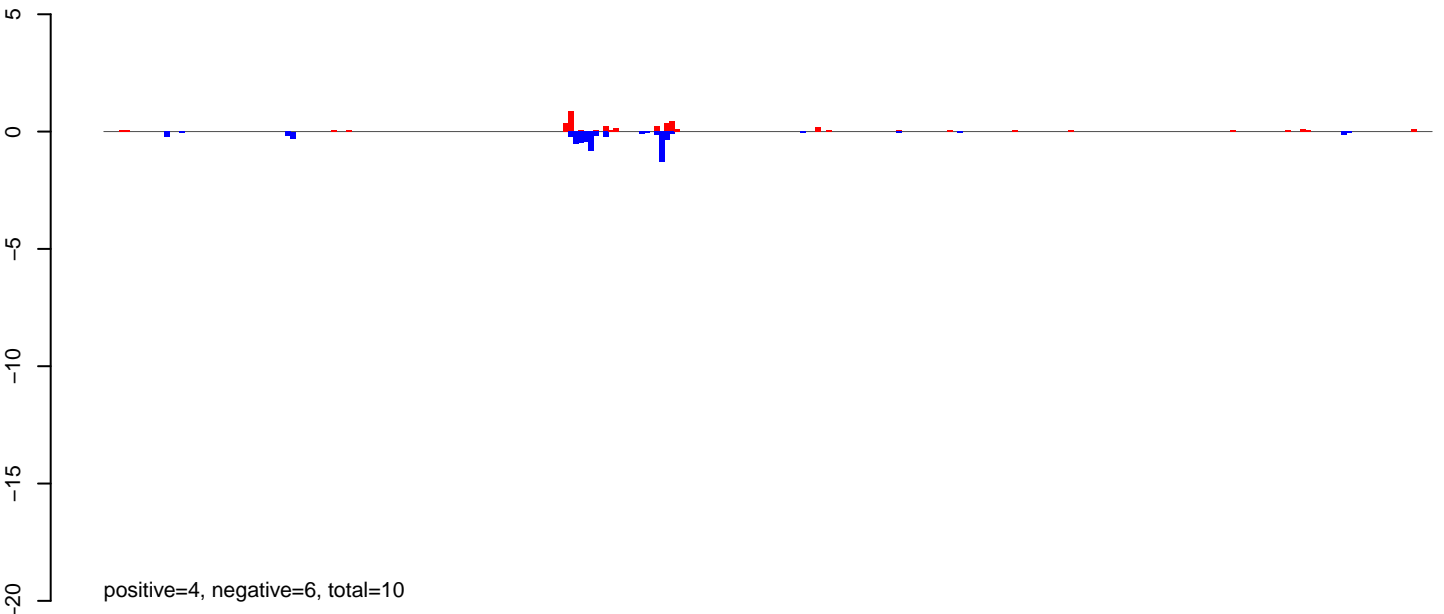


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

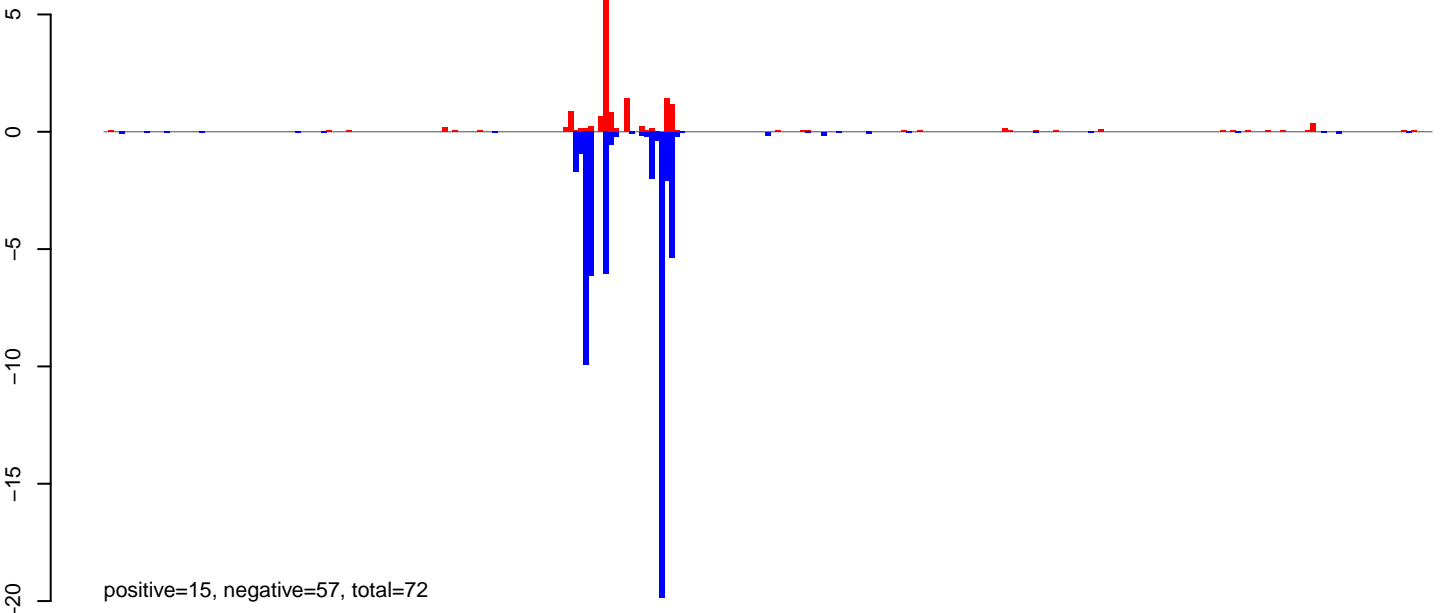


Window size=25, length=5898, TE@ltr-1\_family-3949@SINE\_tRNA:1-5898

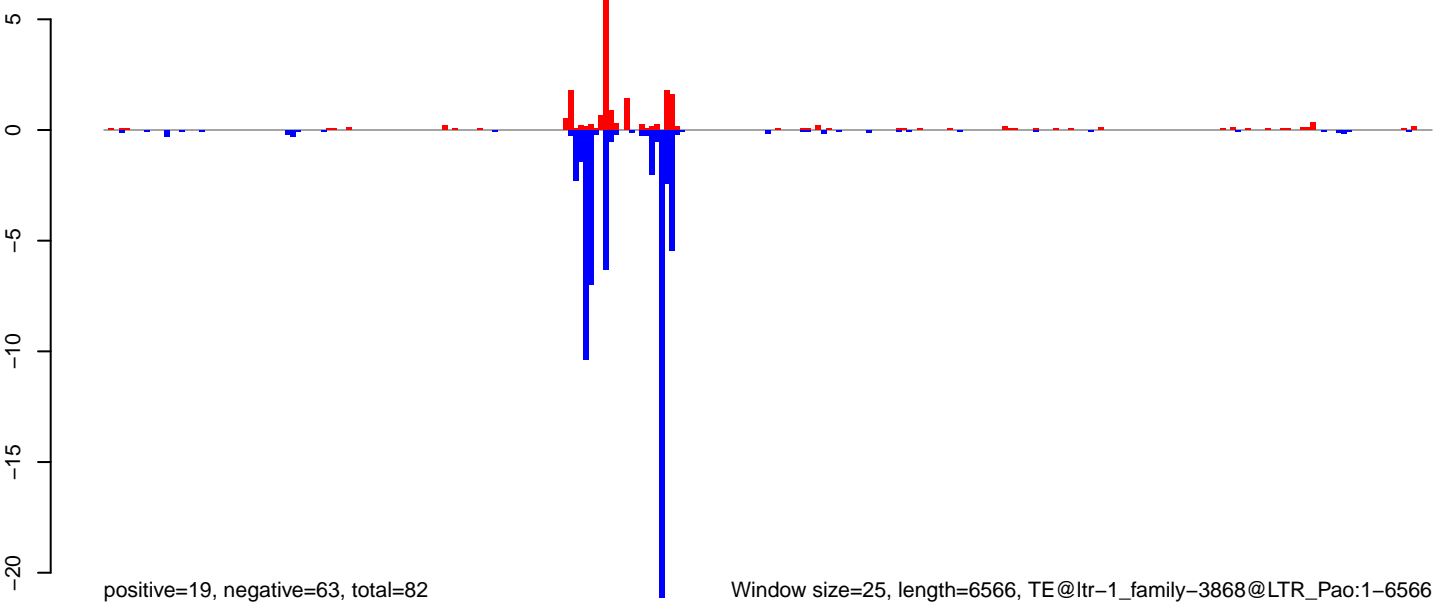
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



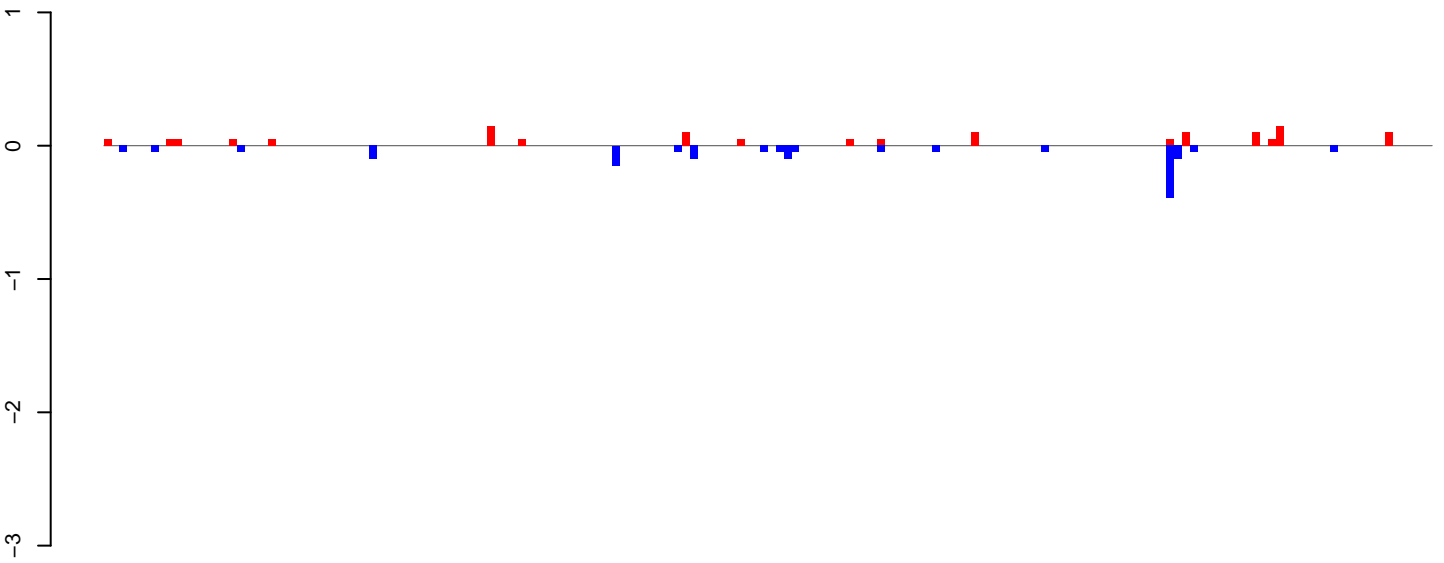
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

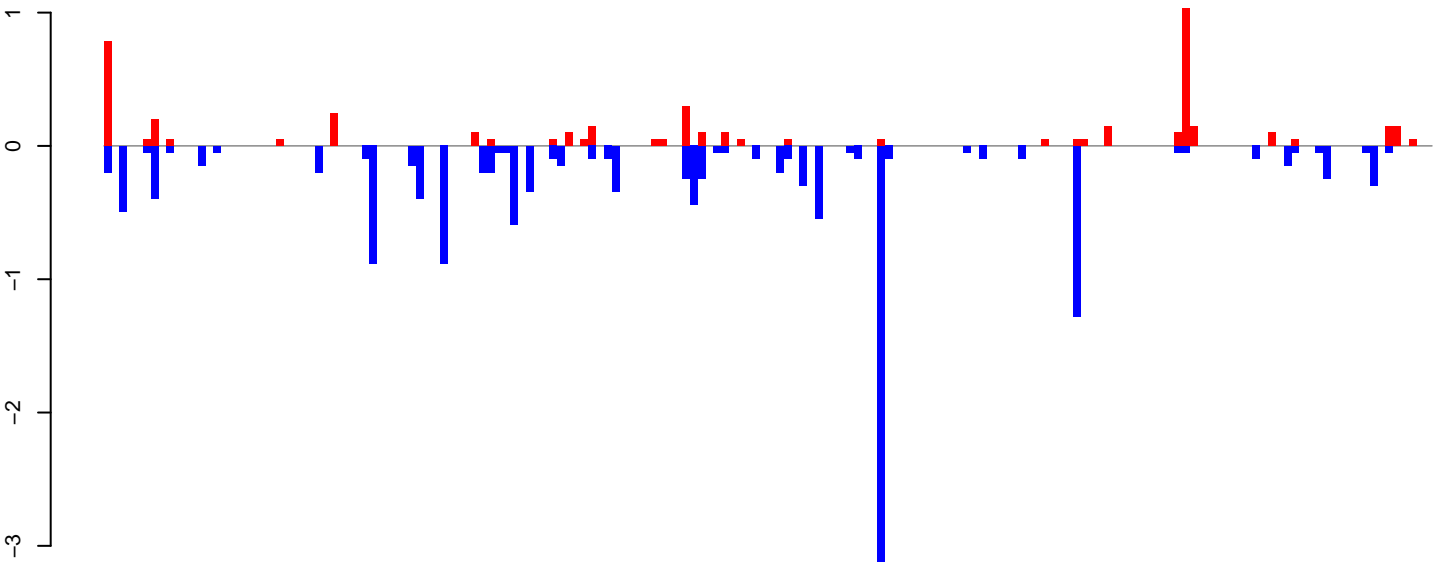


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



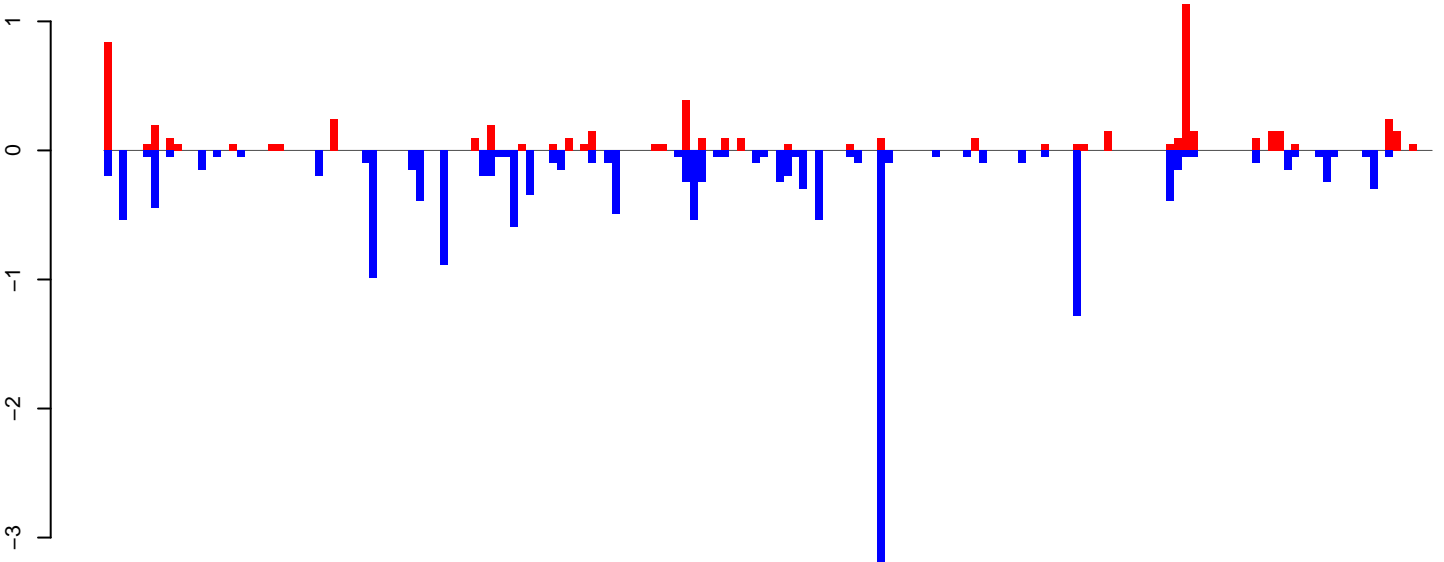
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=15, total=19

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

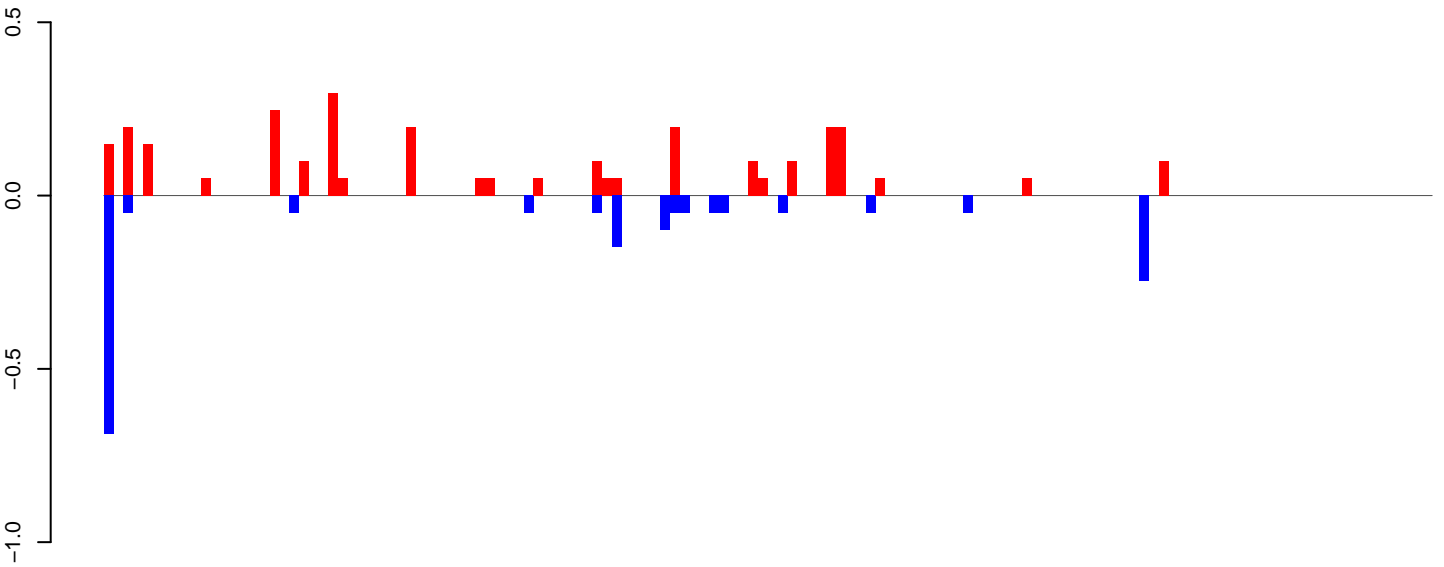


positive=6, negative=16, total=22

Window size=25, length=4245, TE@ltr-1\_family-3784@LTR\_Gypsy:1-4245

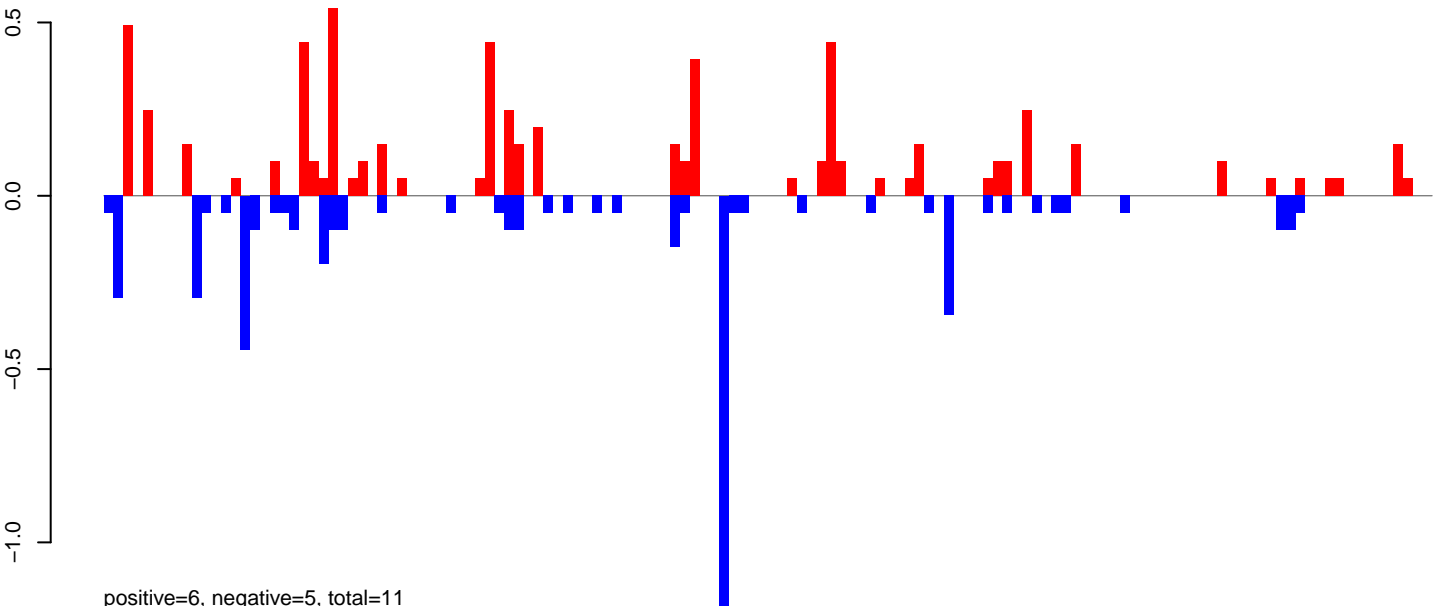
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



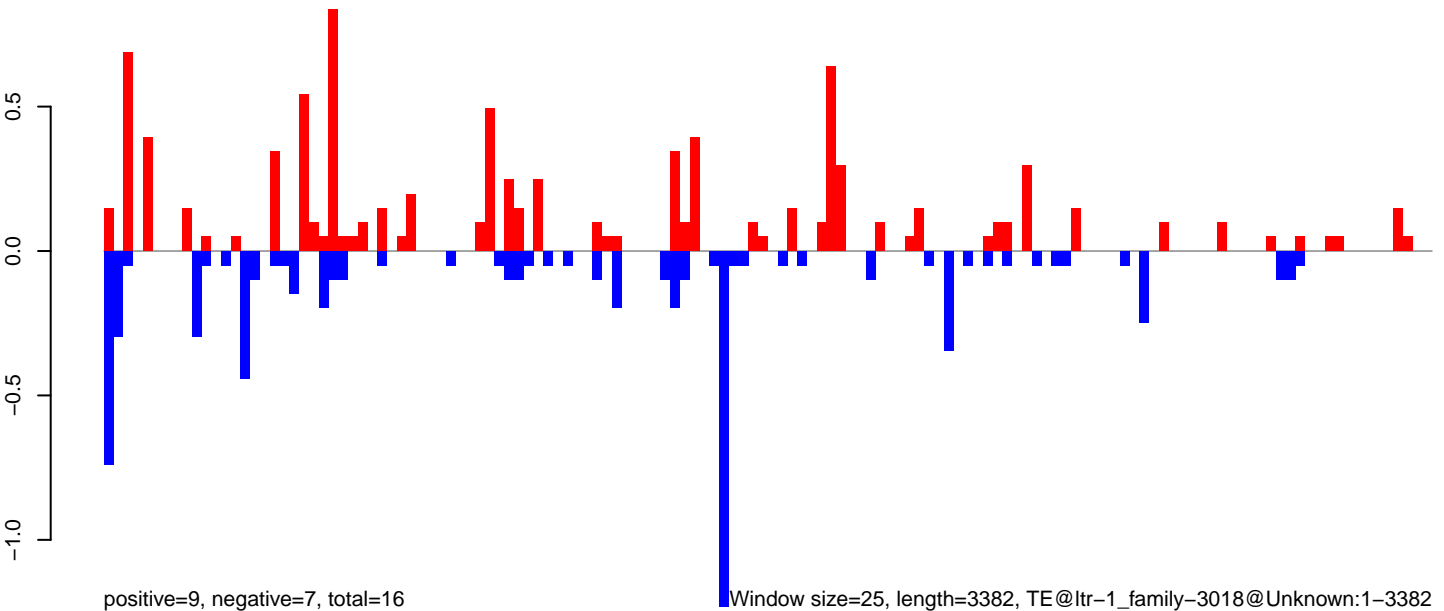
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=5, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

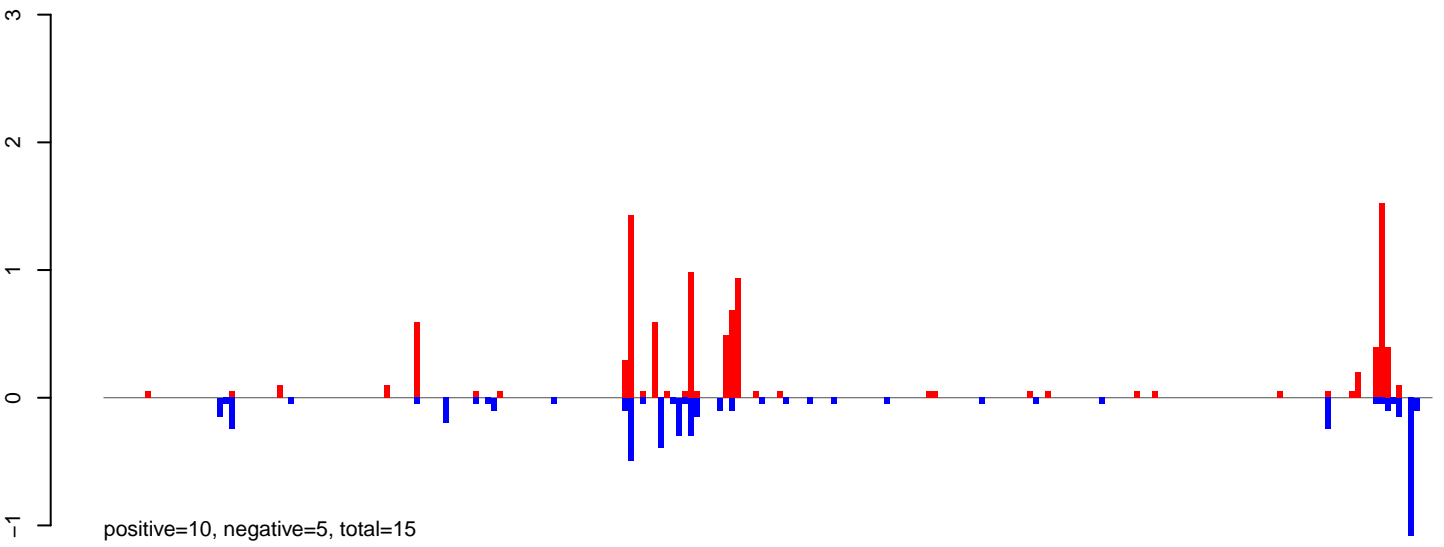


positive=9, negative=7, total=16

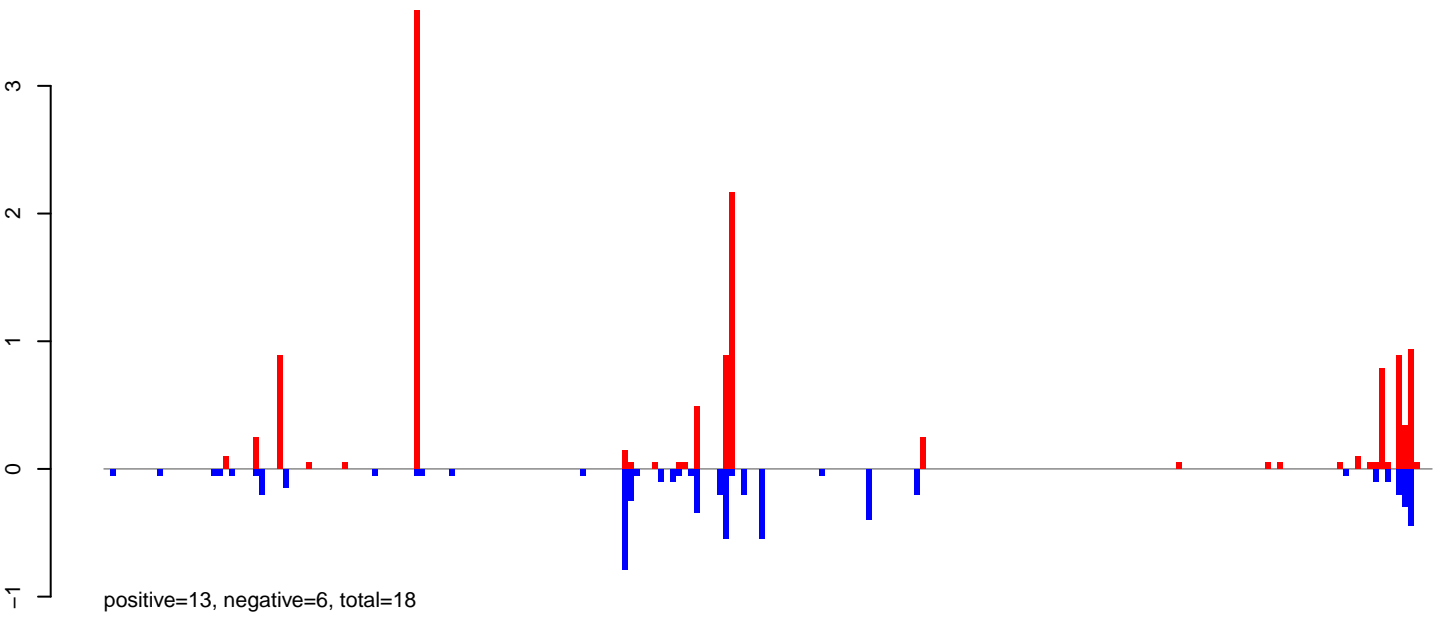
Window size=25, length=3382, TE@ltr-1\_family-3018@Unknown:1-3382

0 500 1000 1500 2000 2500 3000 3500

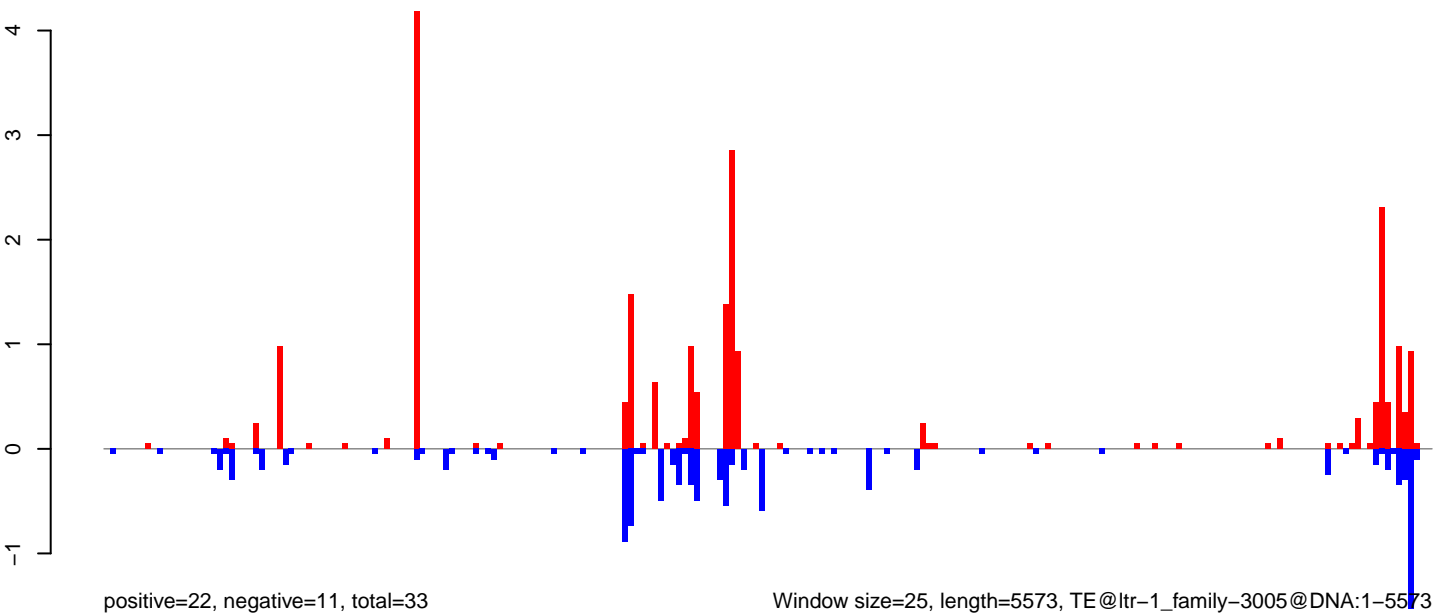
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



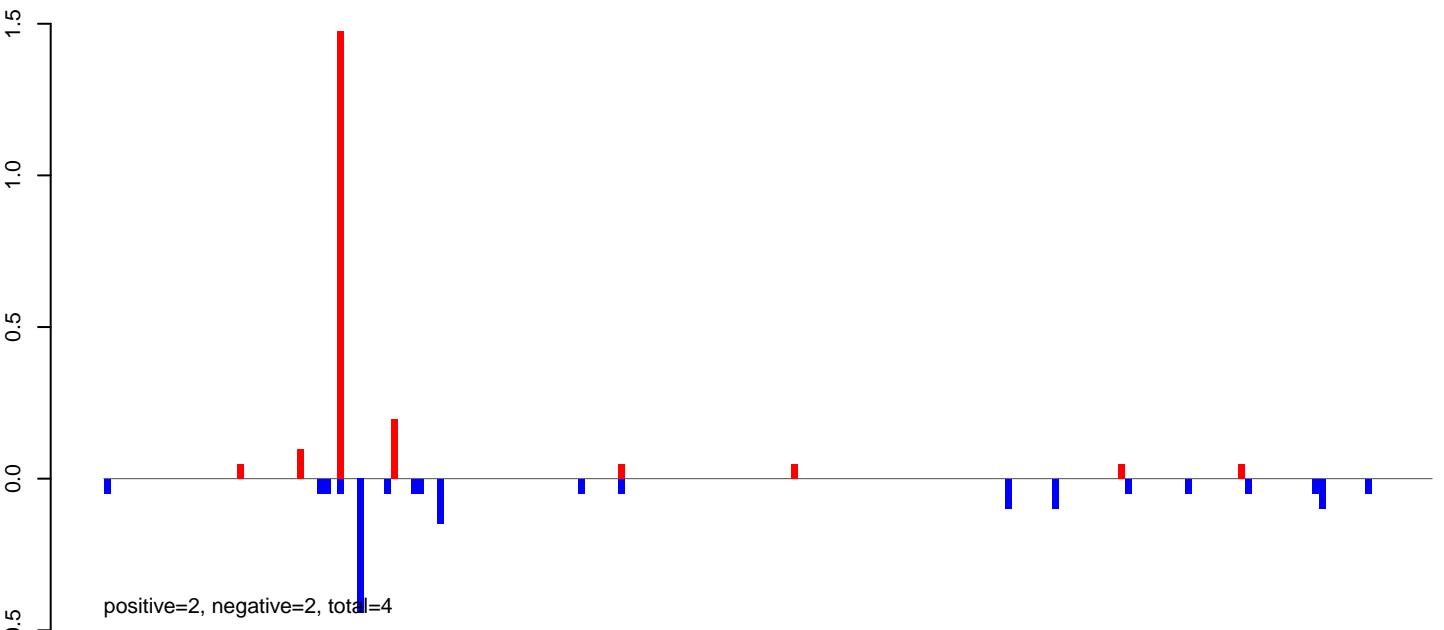
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



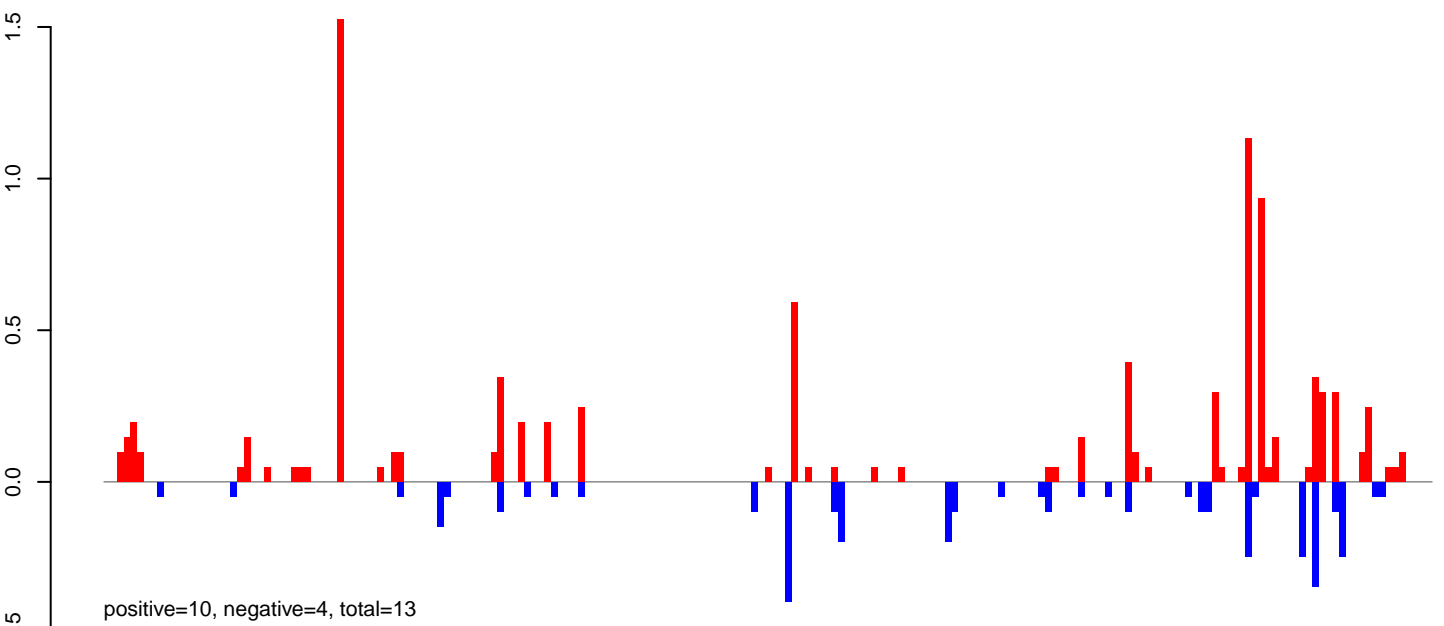
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



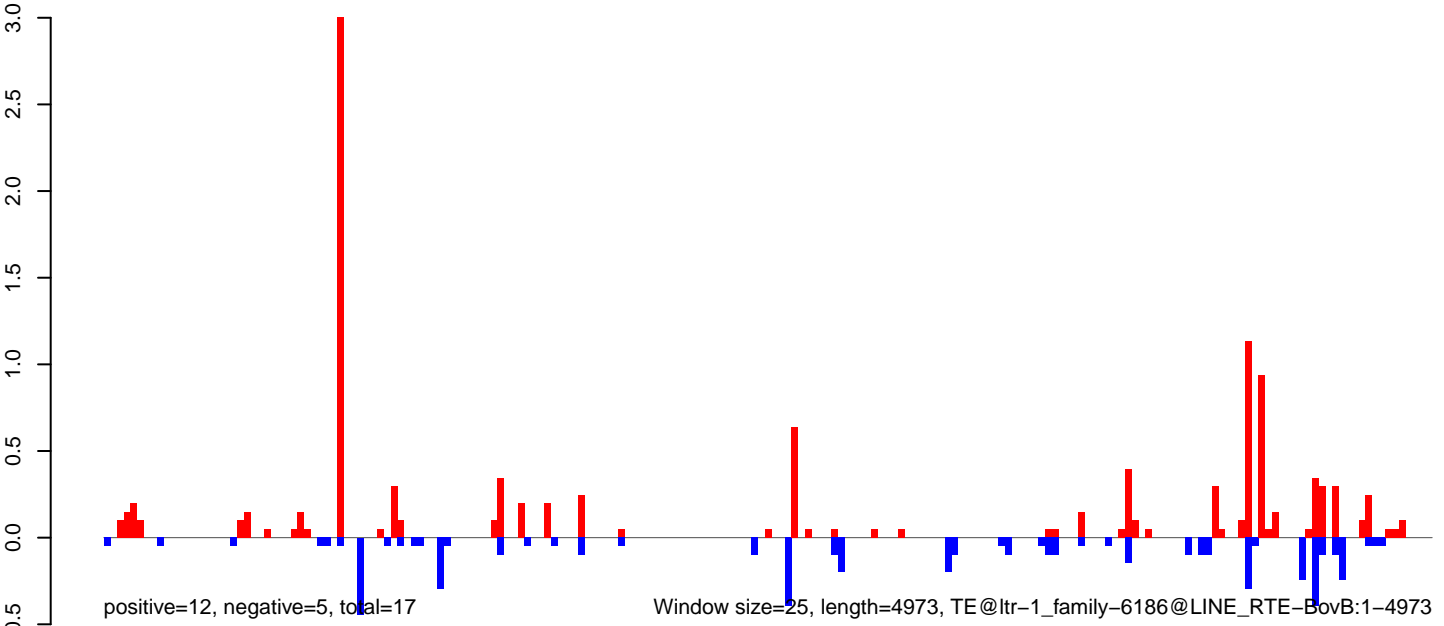
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



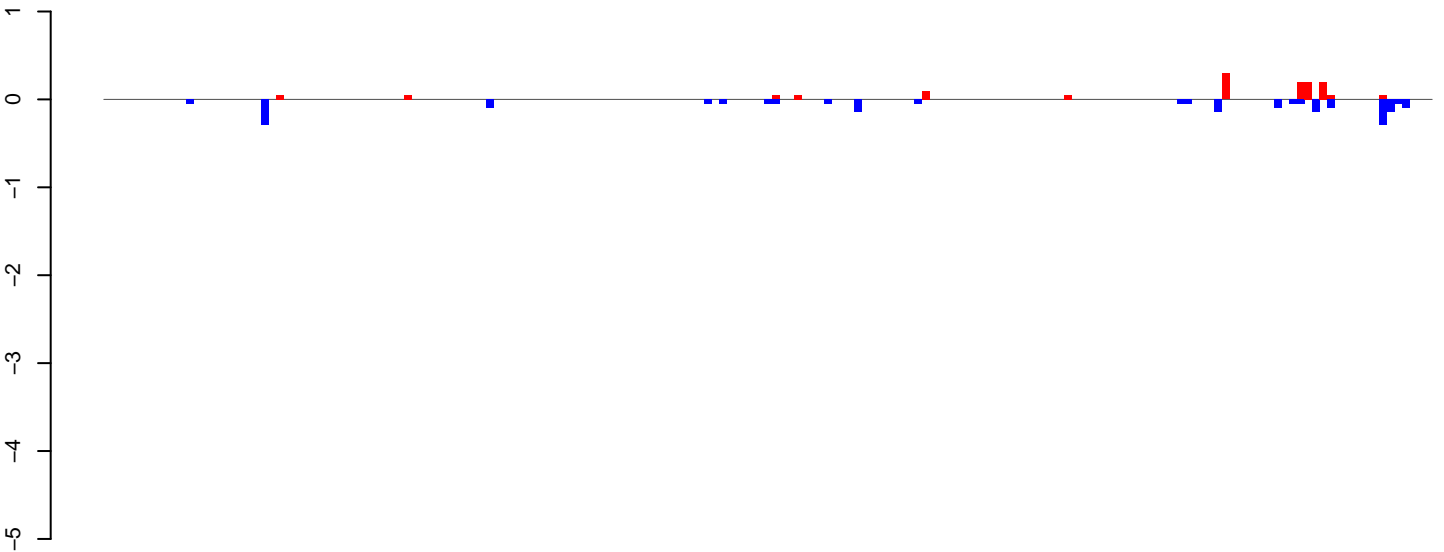
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

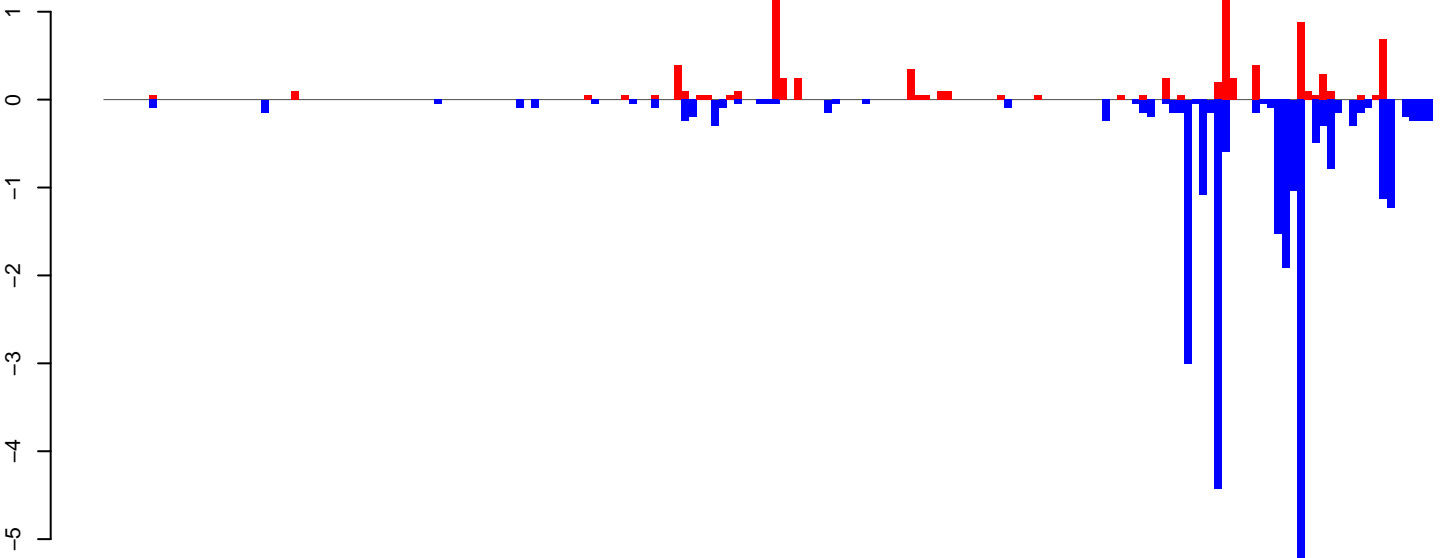


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



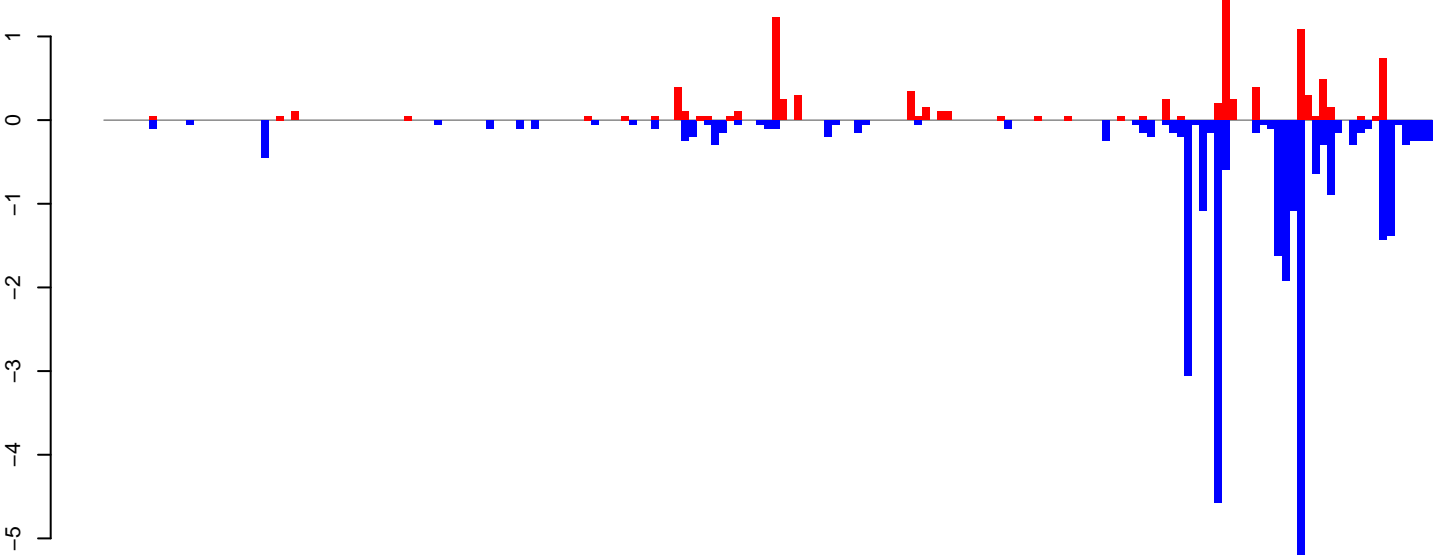
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



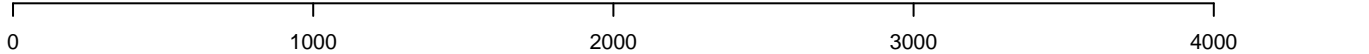
positive=8, negative=28, total=36

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

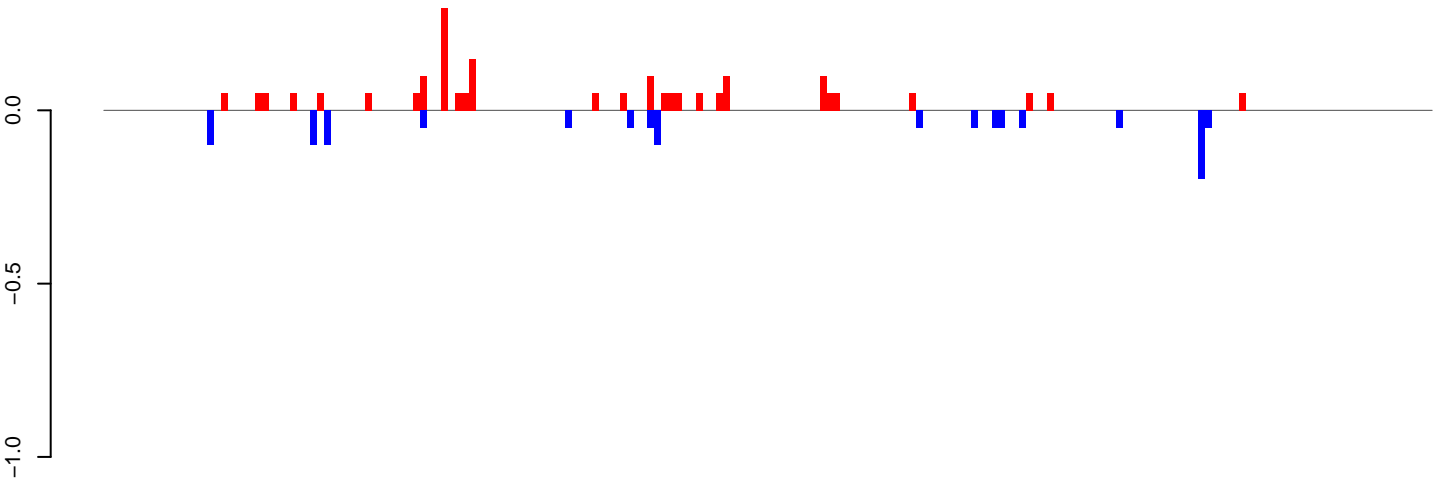


positive=9, negative=30, total=40

Window size=25, length=4422, TE@ltr-1\_family-5943@LTR\_Gypsy:1-4422

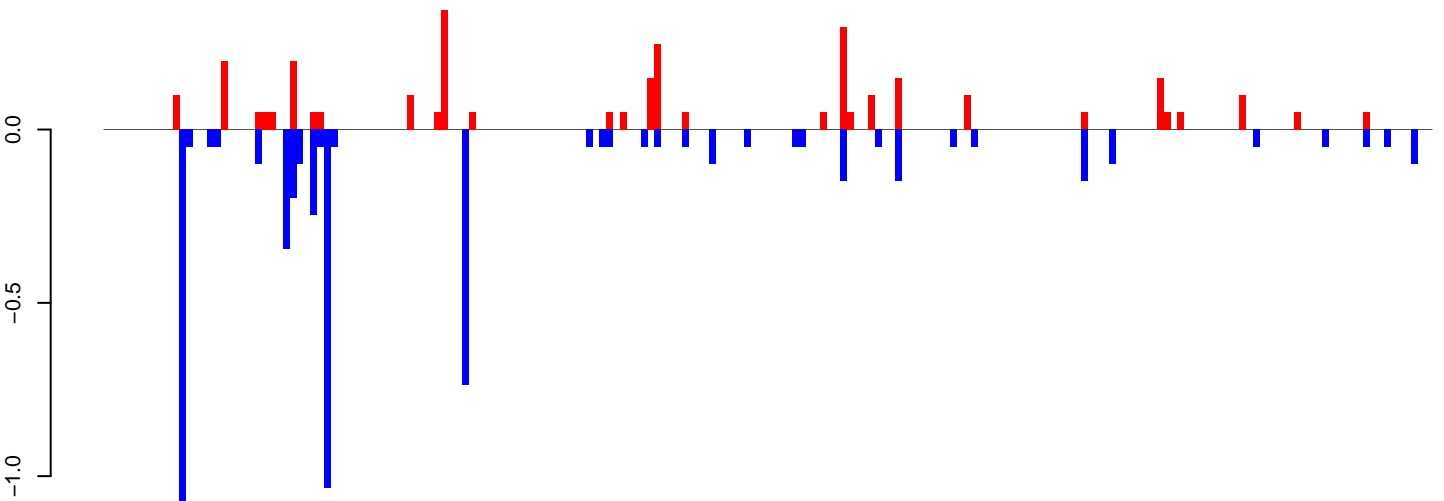


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



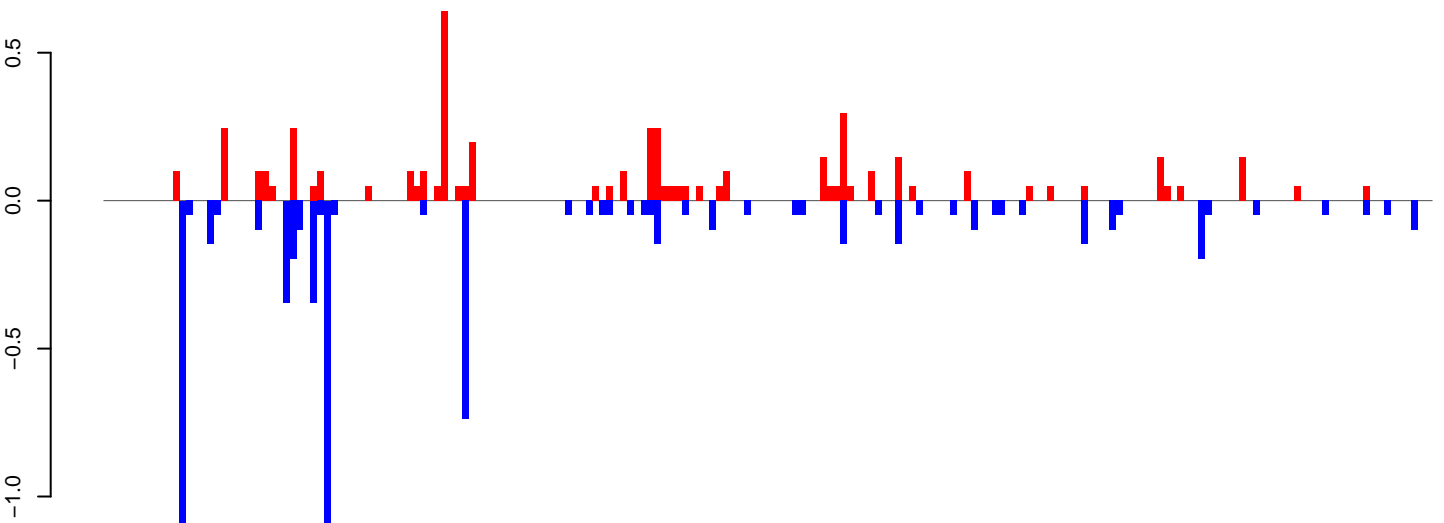
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



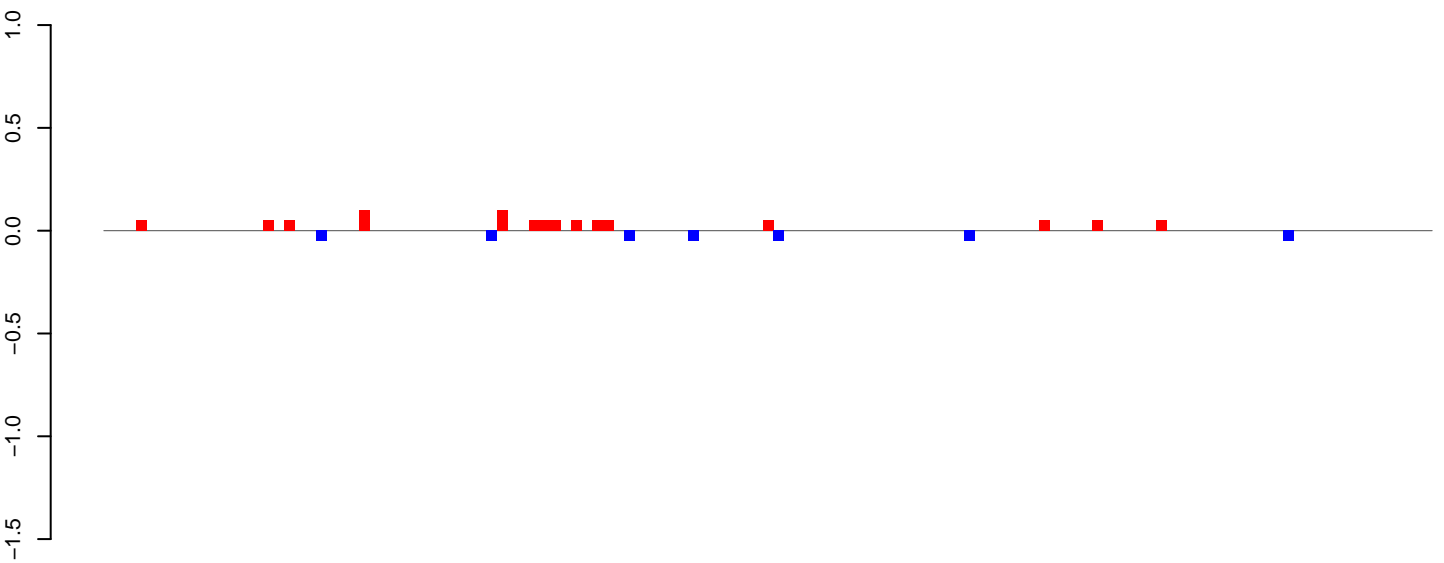
positive=5, negative=7, total=12

Window size=25, length=4814, TE@ltr-1\_family-5470@LTR\_Pao:1-4814

0 1000 2000 3000 4000 5000

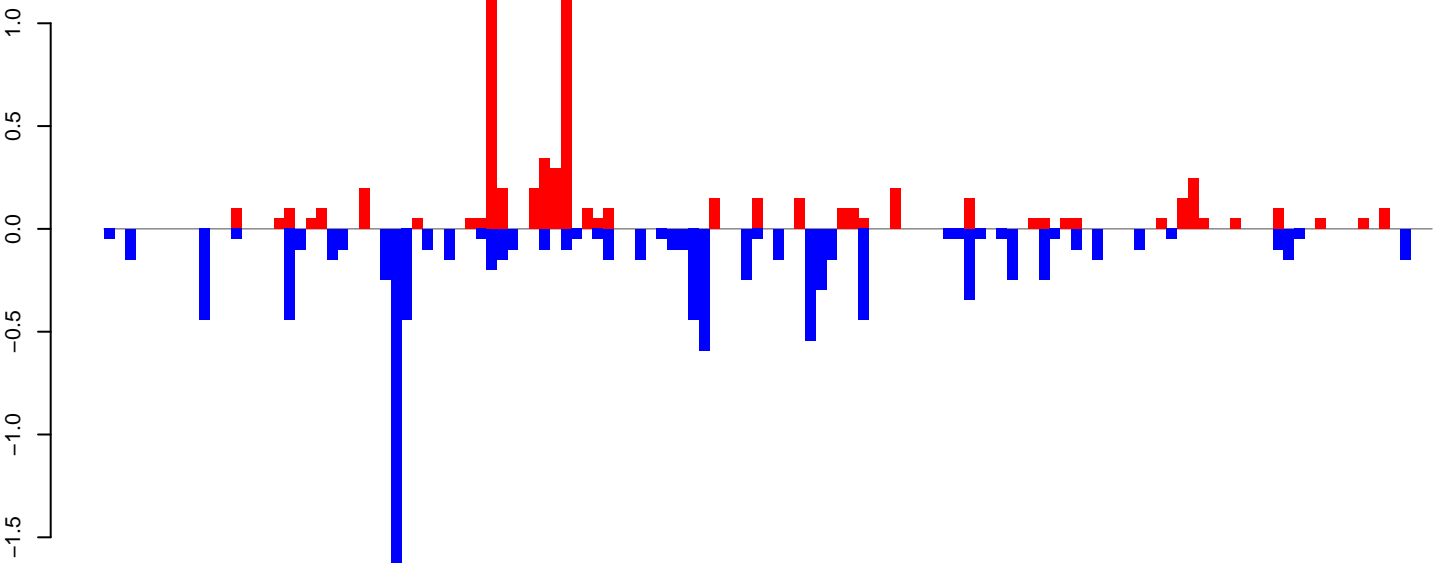


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



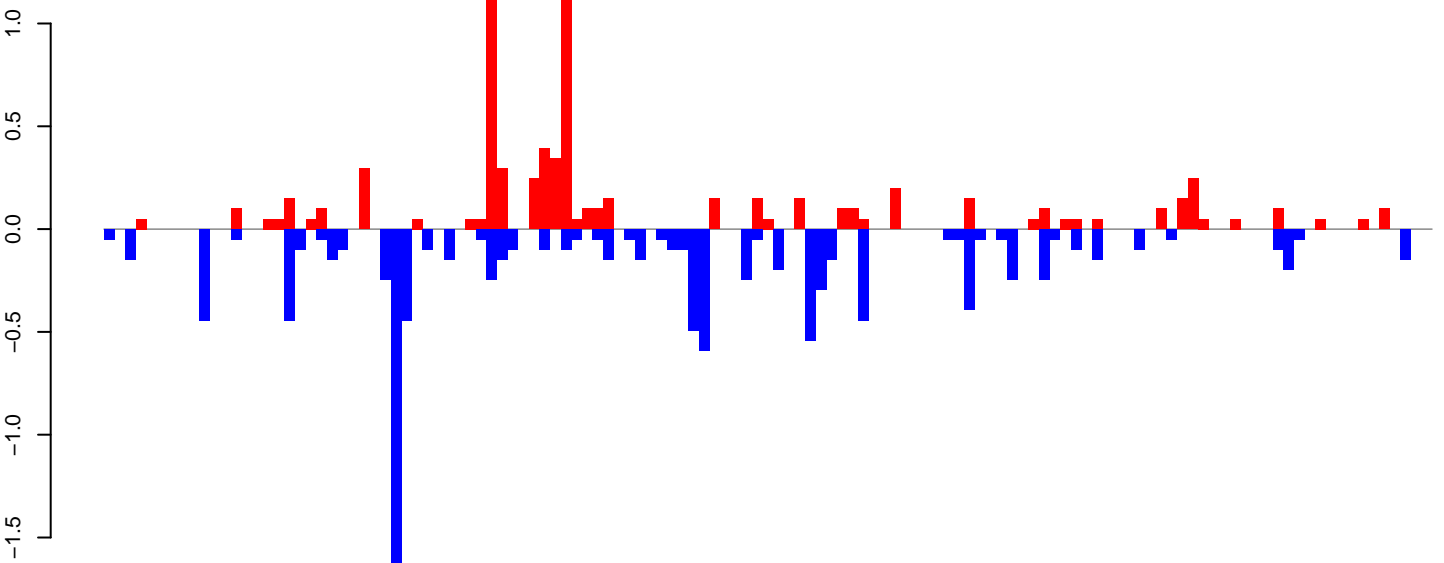
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=10, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

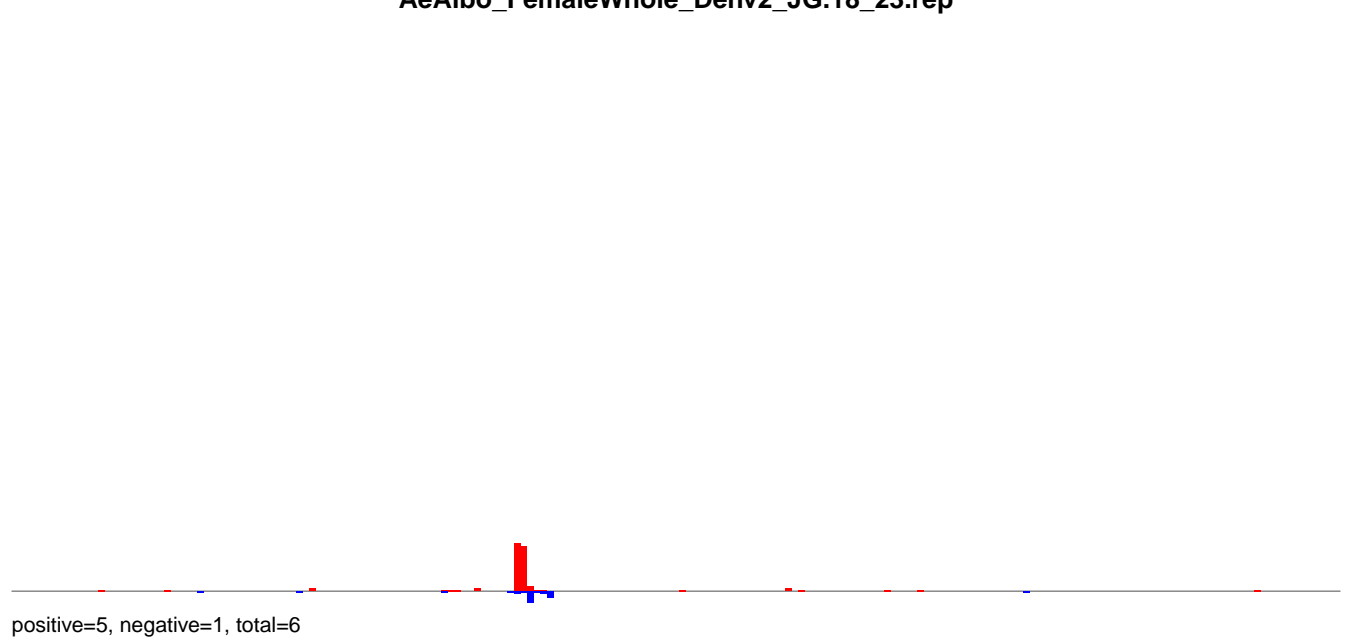


positive=7, negative=11, total=18

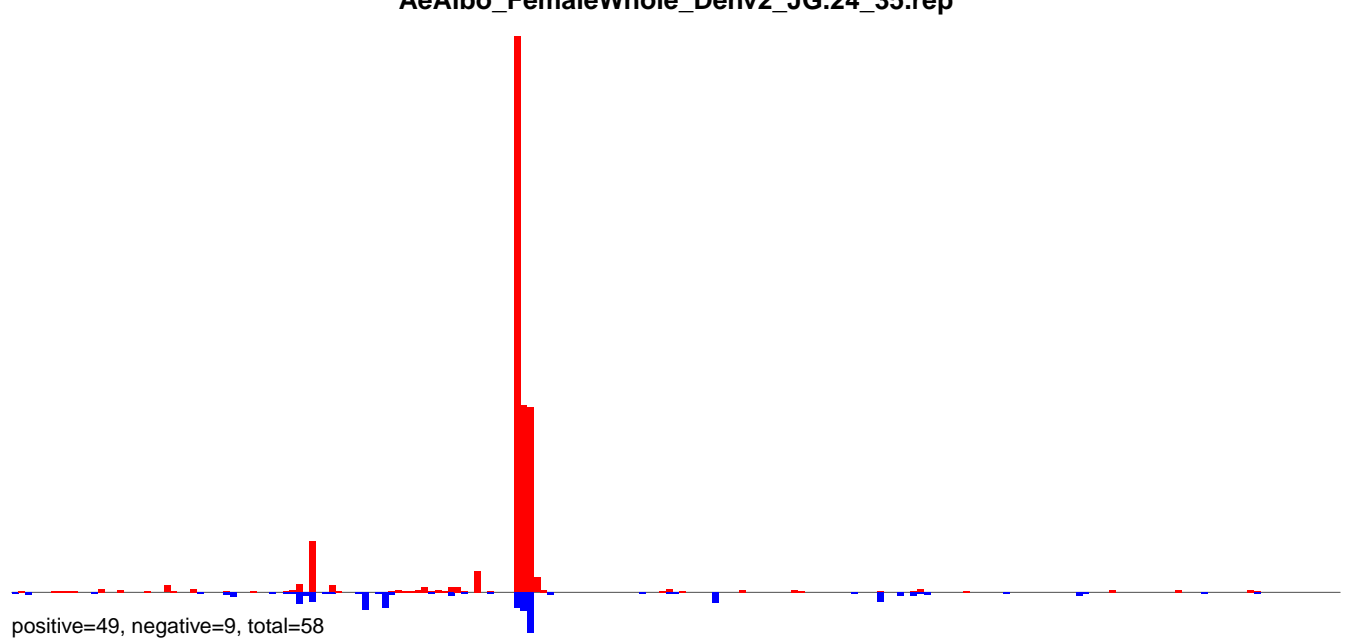
Window size=25, length=3106, TE@ltr-1\_family-5417@LTR\_Gypsy:1-3106

0 500 1000 1500 2000 2500 3000

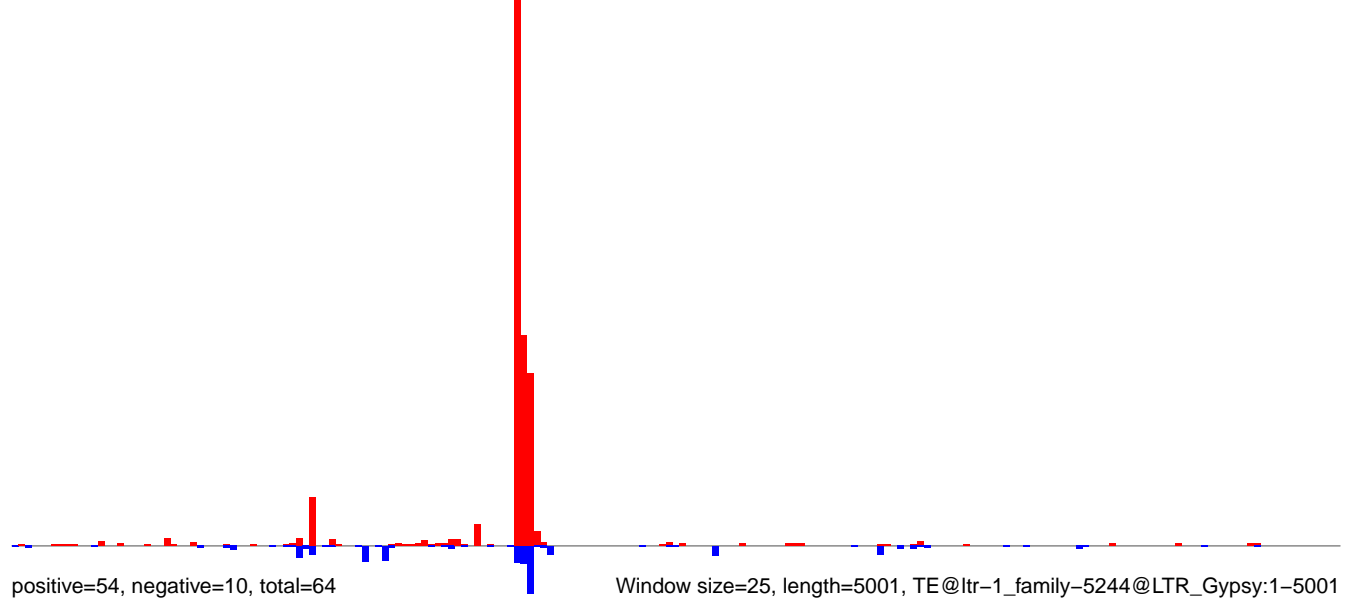
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



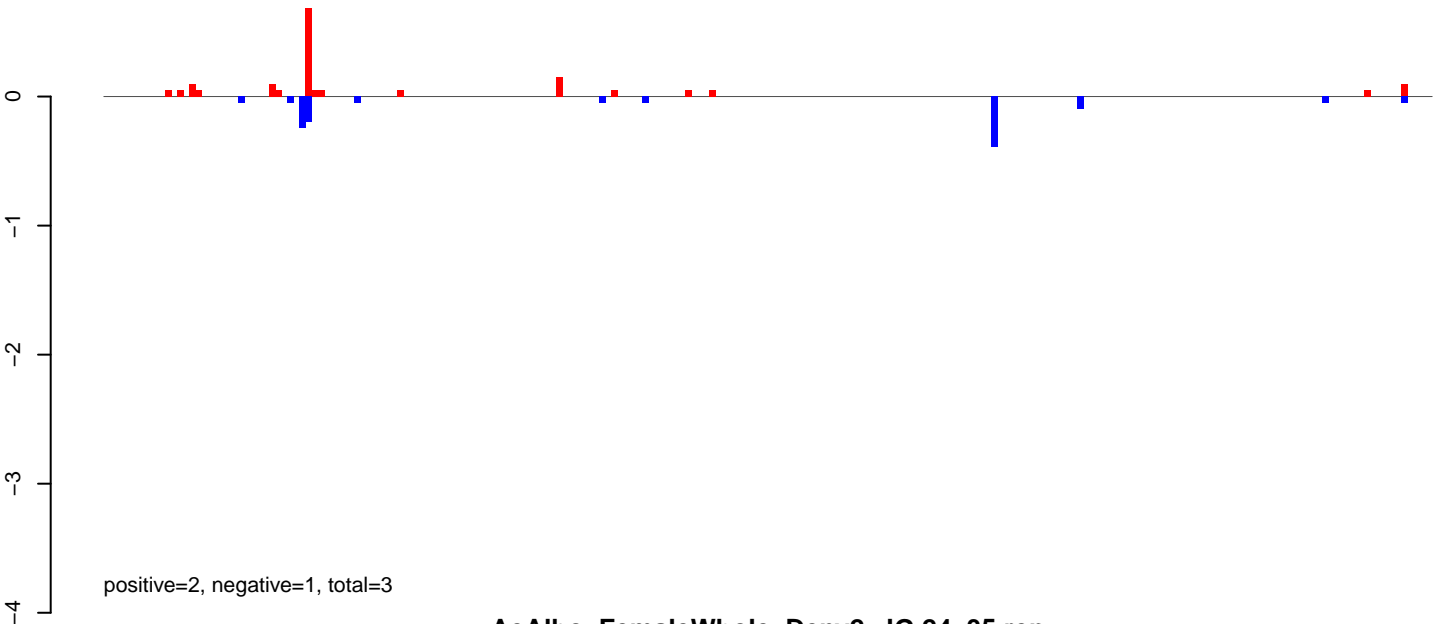
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



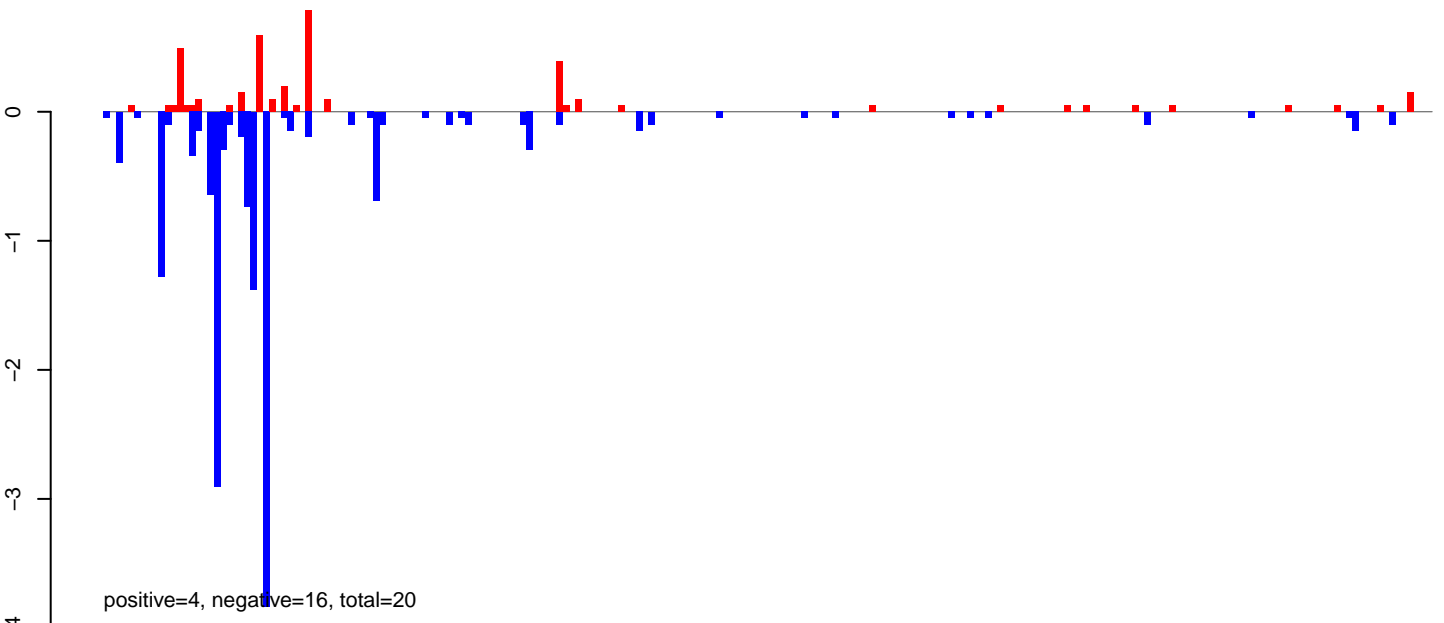
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



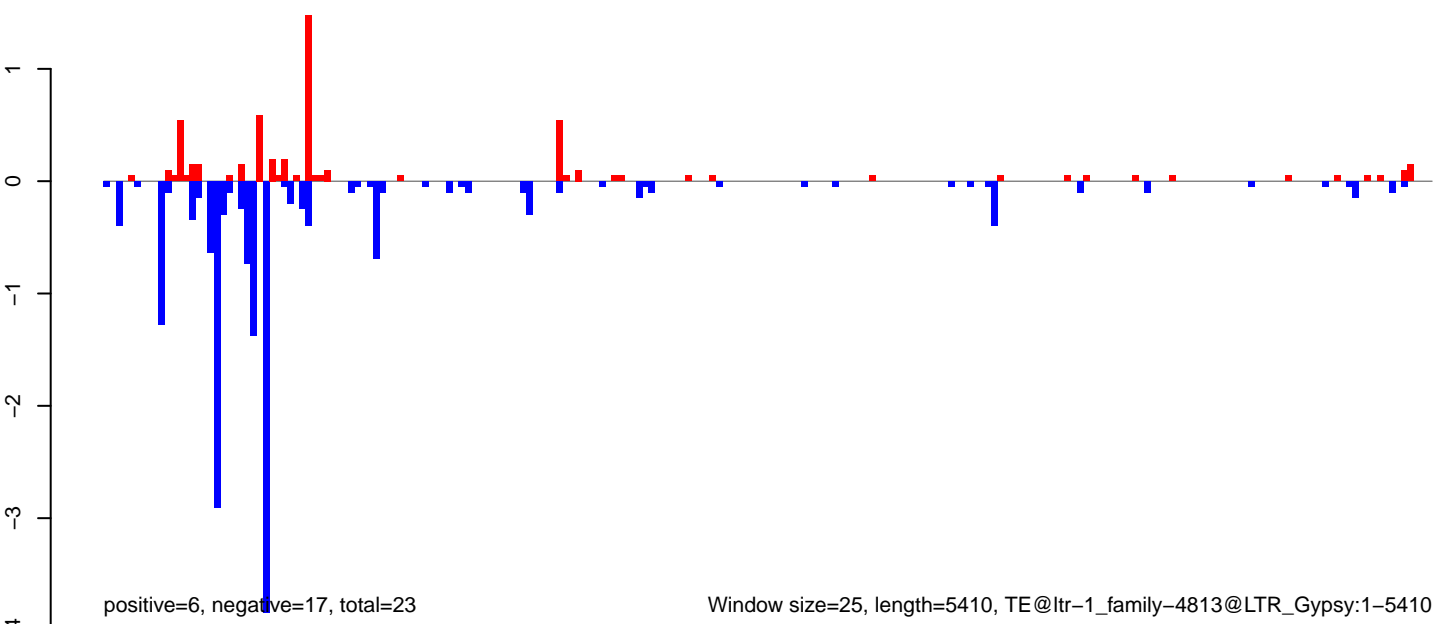
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

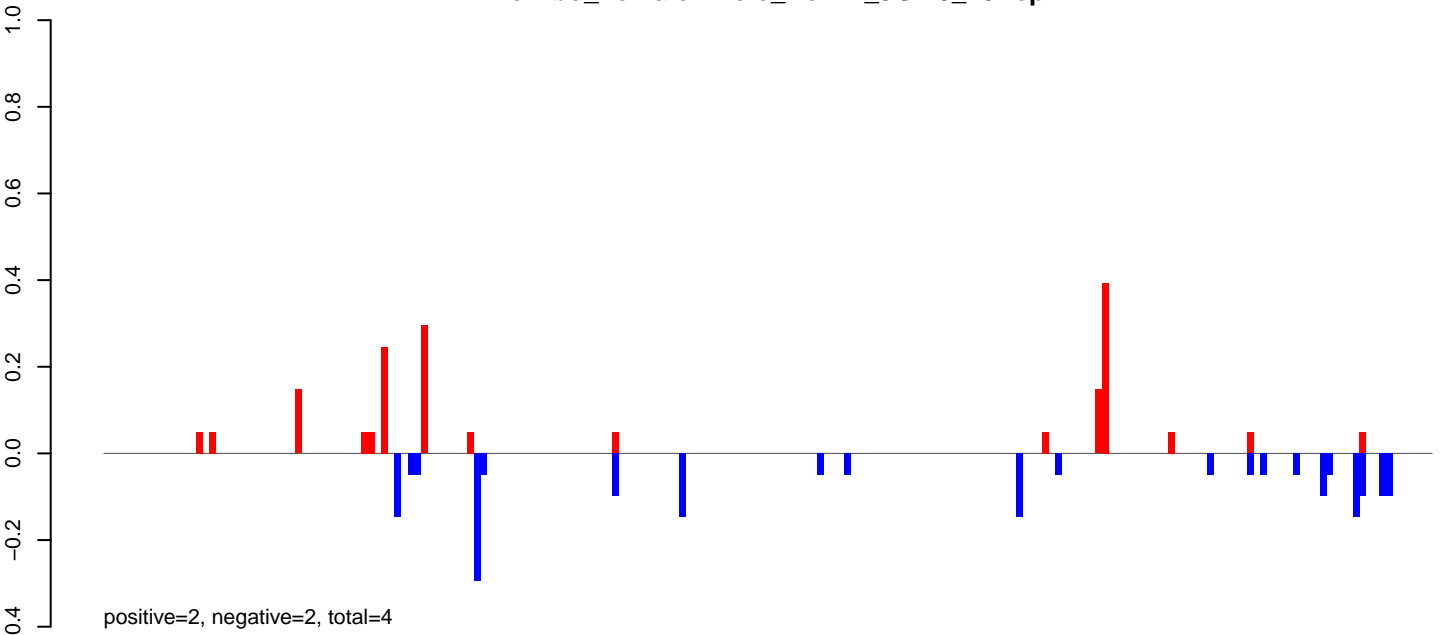


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

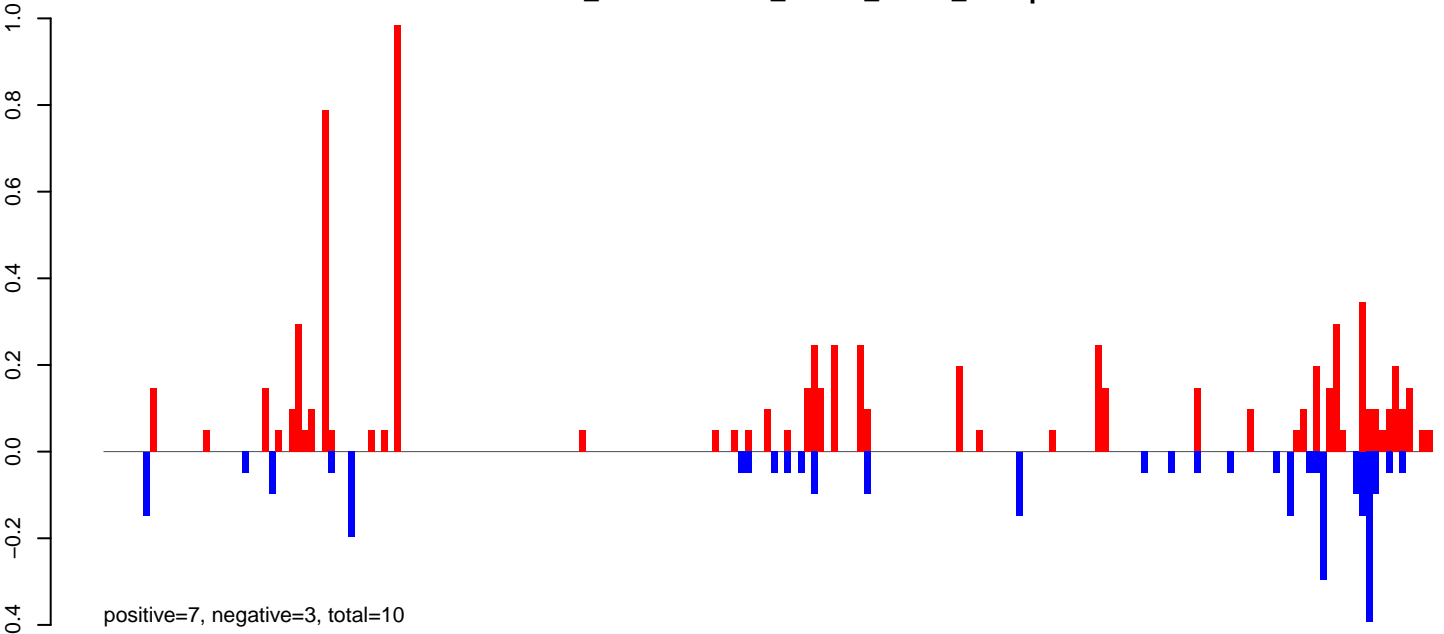


Window size=25, length=5410, TE@ltr-1\_family-4813@LTR\_Gypsy:1-5410

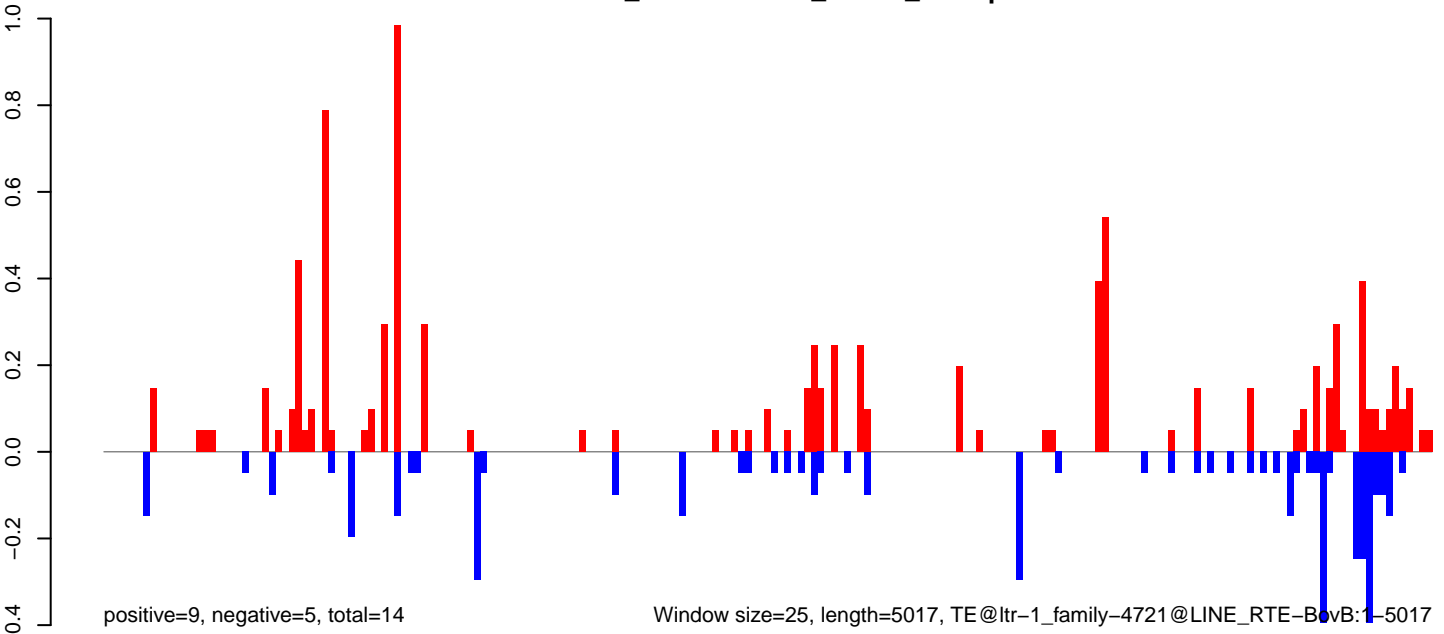
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

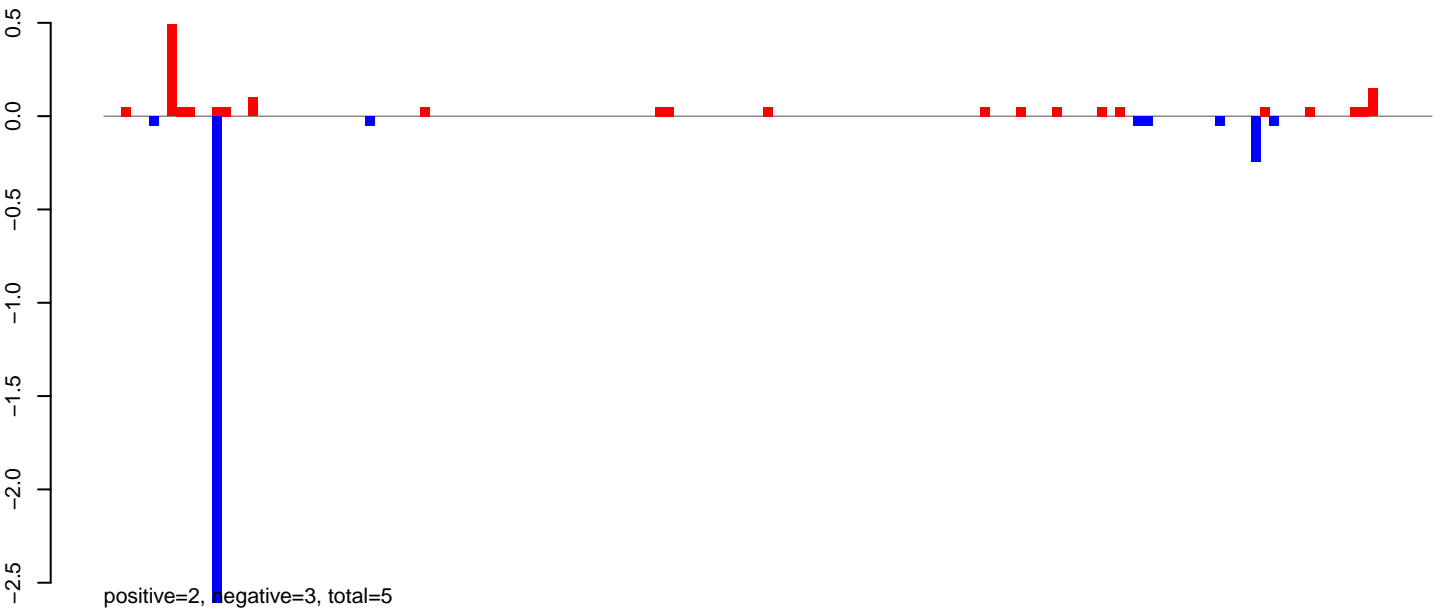


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

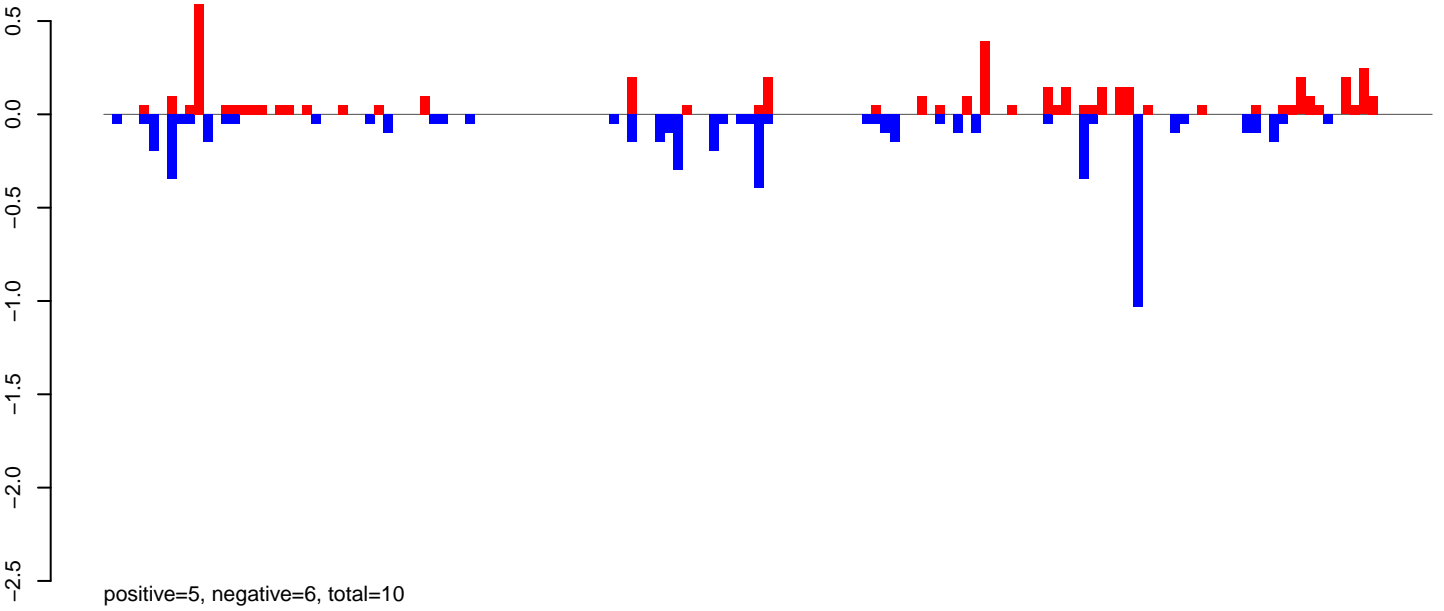


Window size=25, length=5017, TE@ltr-1\_family-4721@LINE RTE-BovB:1-5017

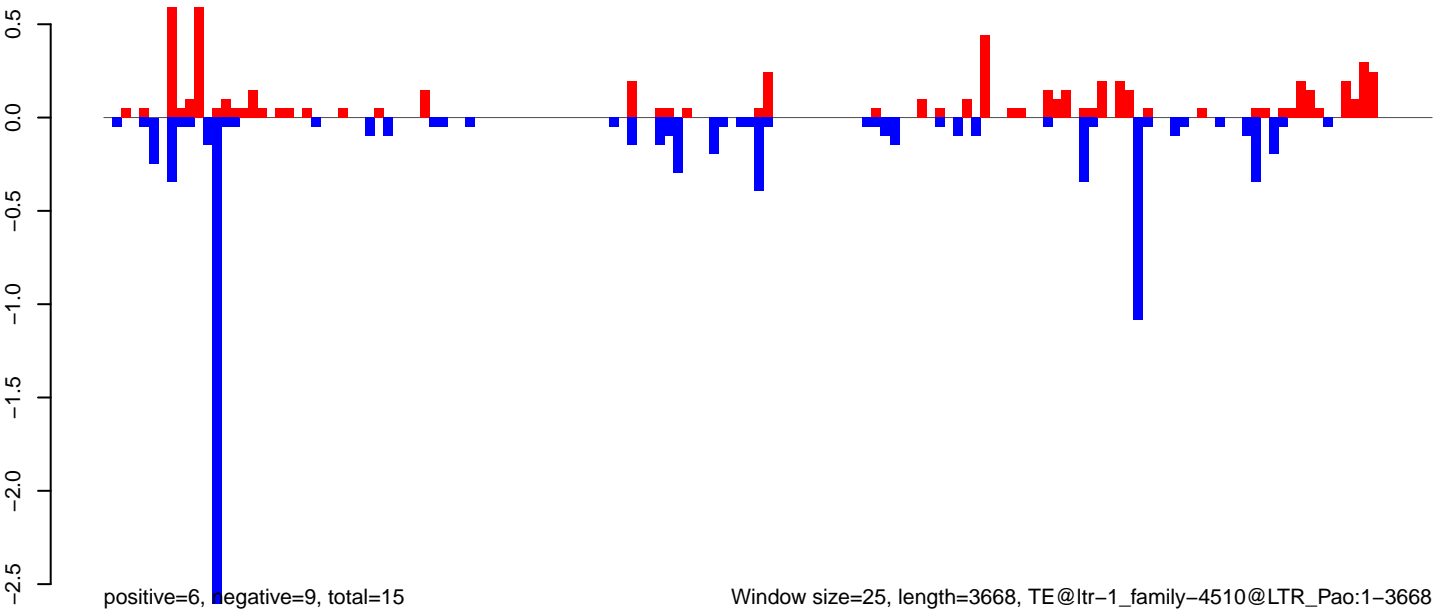
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



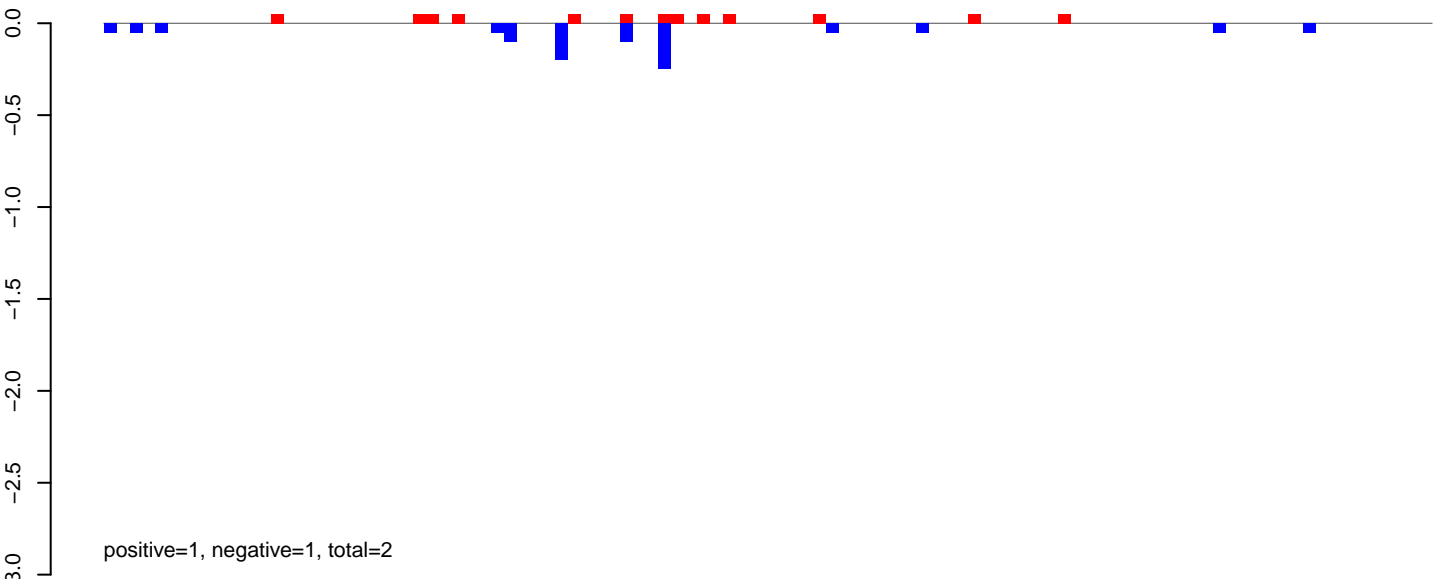
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



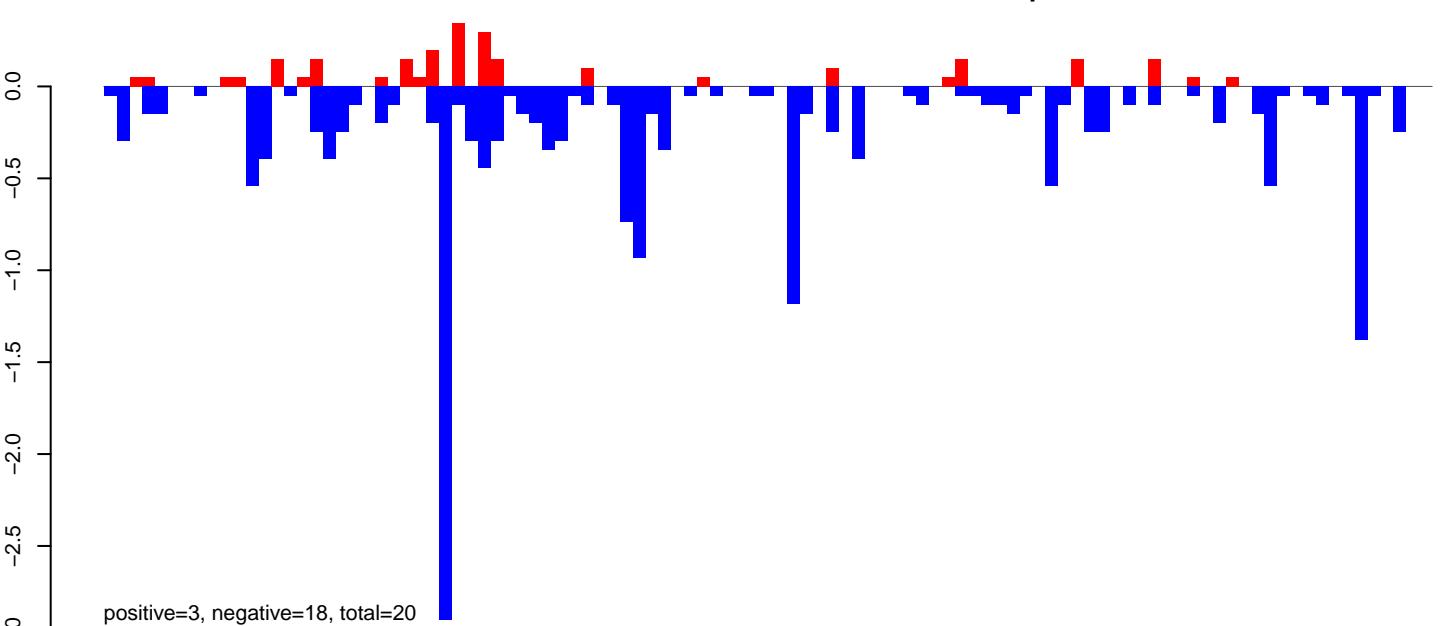
Window size=25, length=3668, TE@ltr-1\_family-4510@LTR\_Pao:1-3668

0 1000 2000 3000

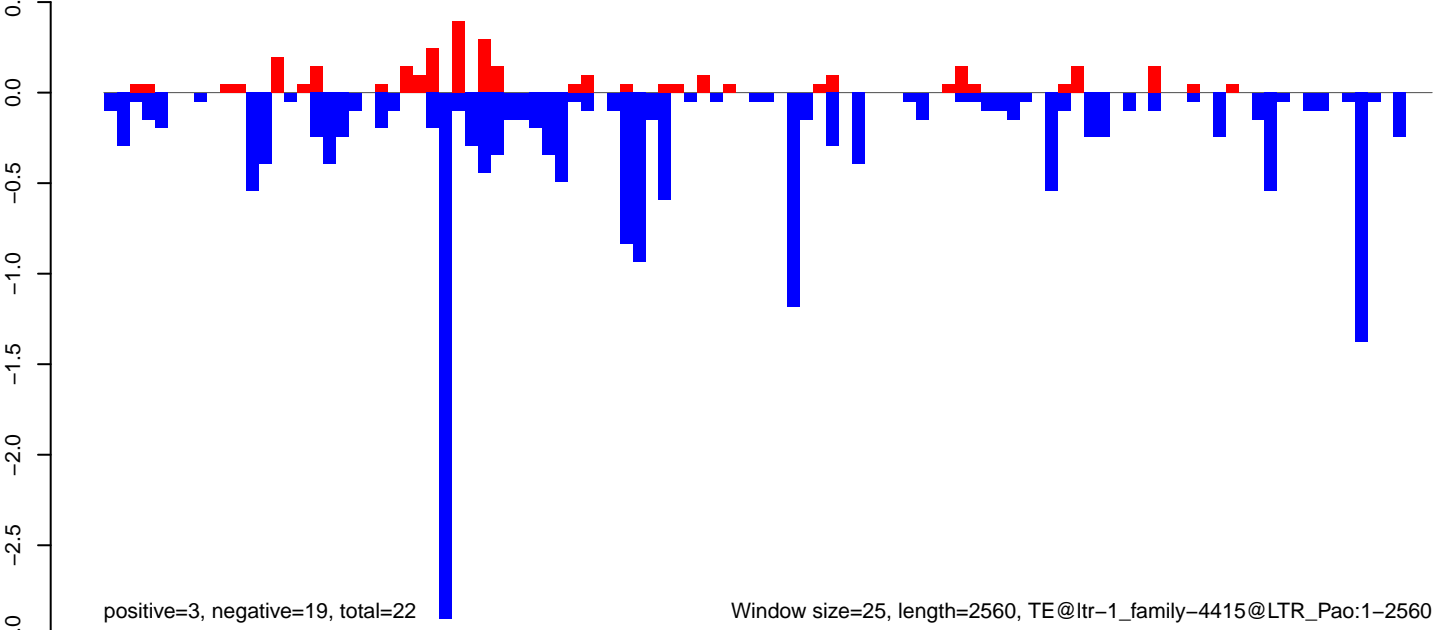
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



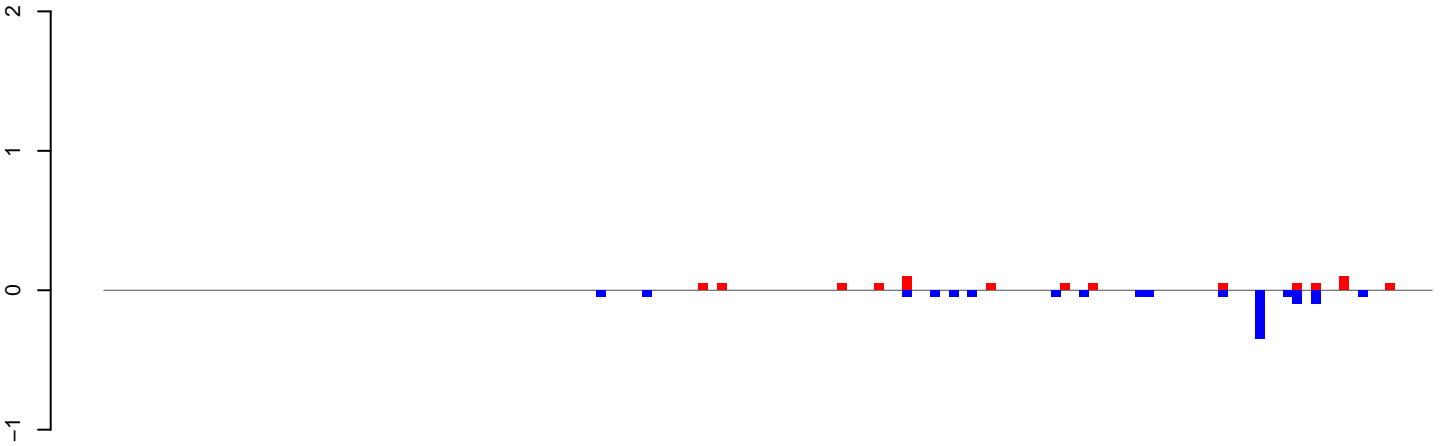
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

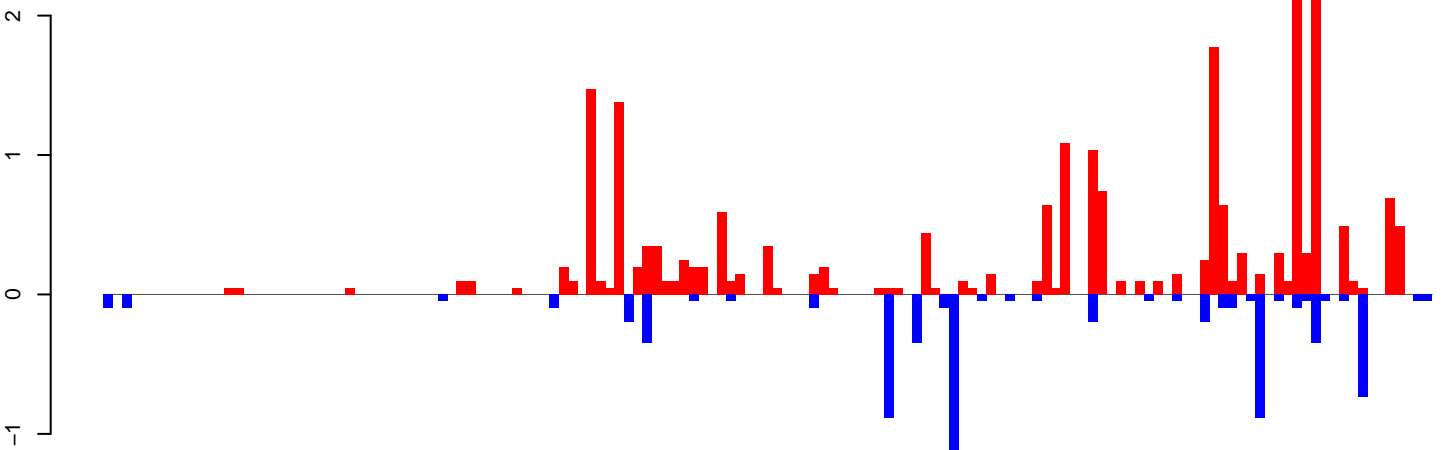


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



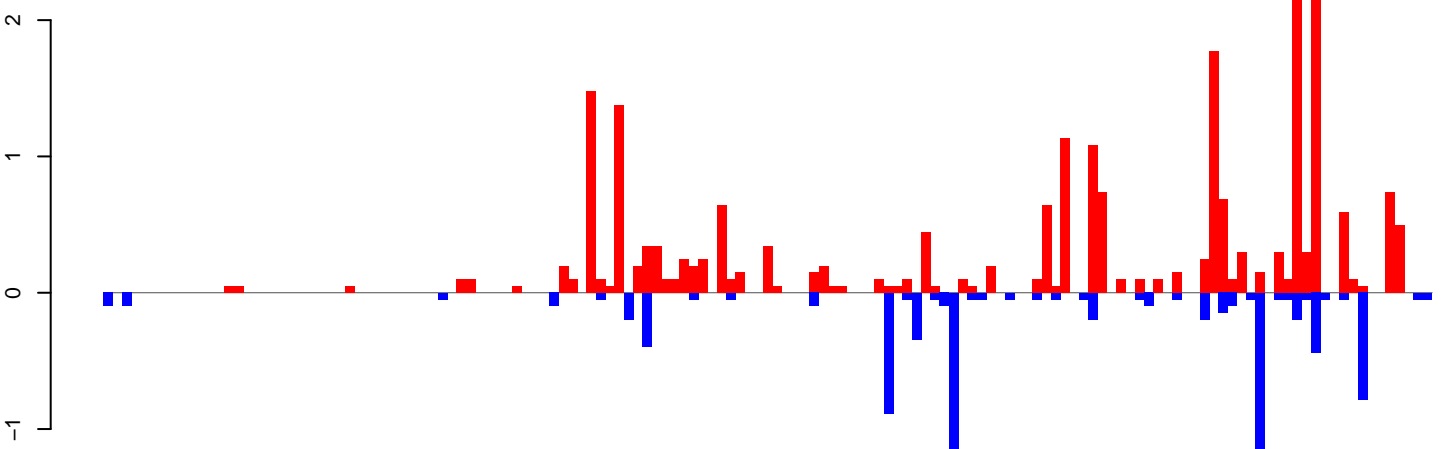
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=23, negative=7, total=30

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

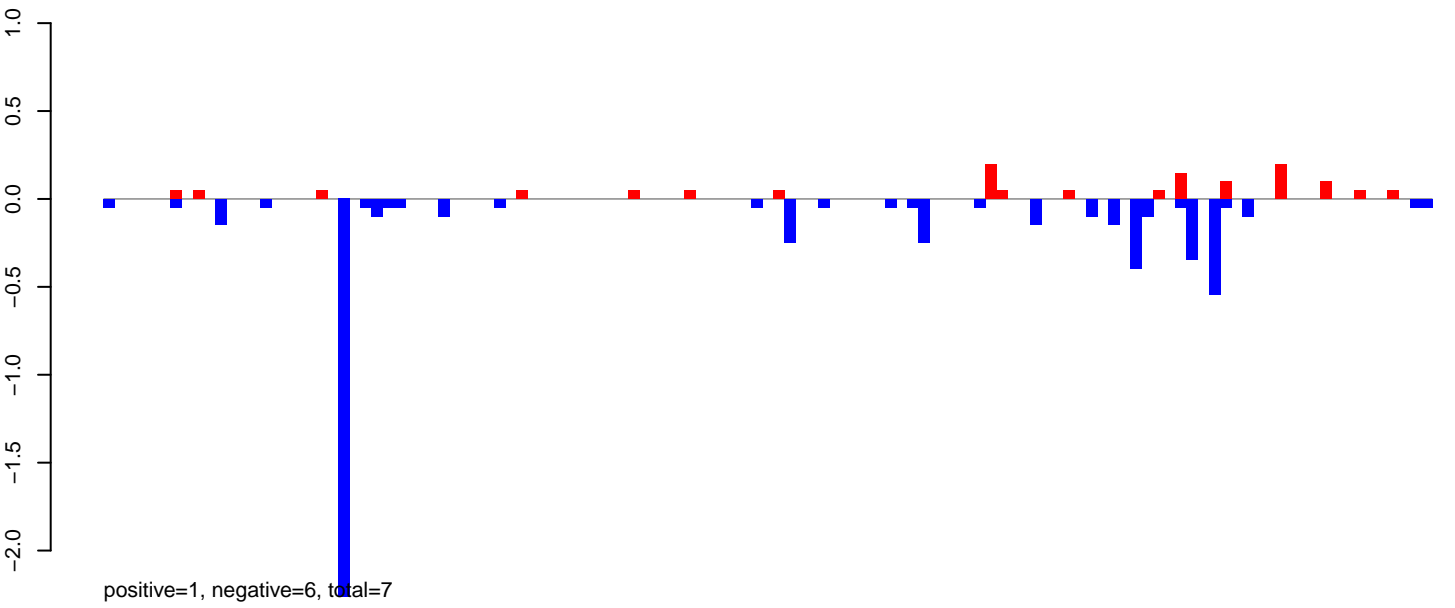


positive=24, negative=8, total=32

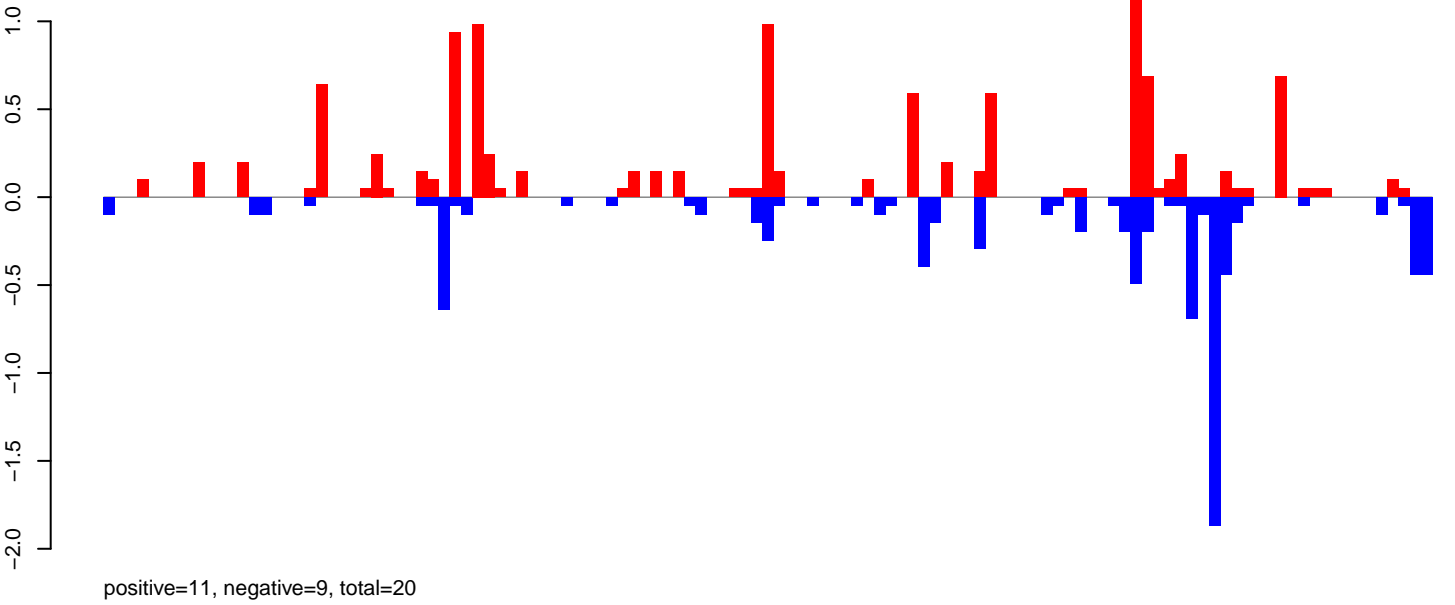
Window size=25, length=3575, TE@ltr-1\_family-4078@LTR\_Pao:1-3575

0 500 1000 1500 2000 2500 3000 3500

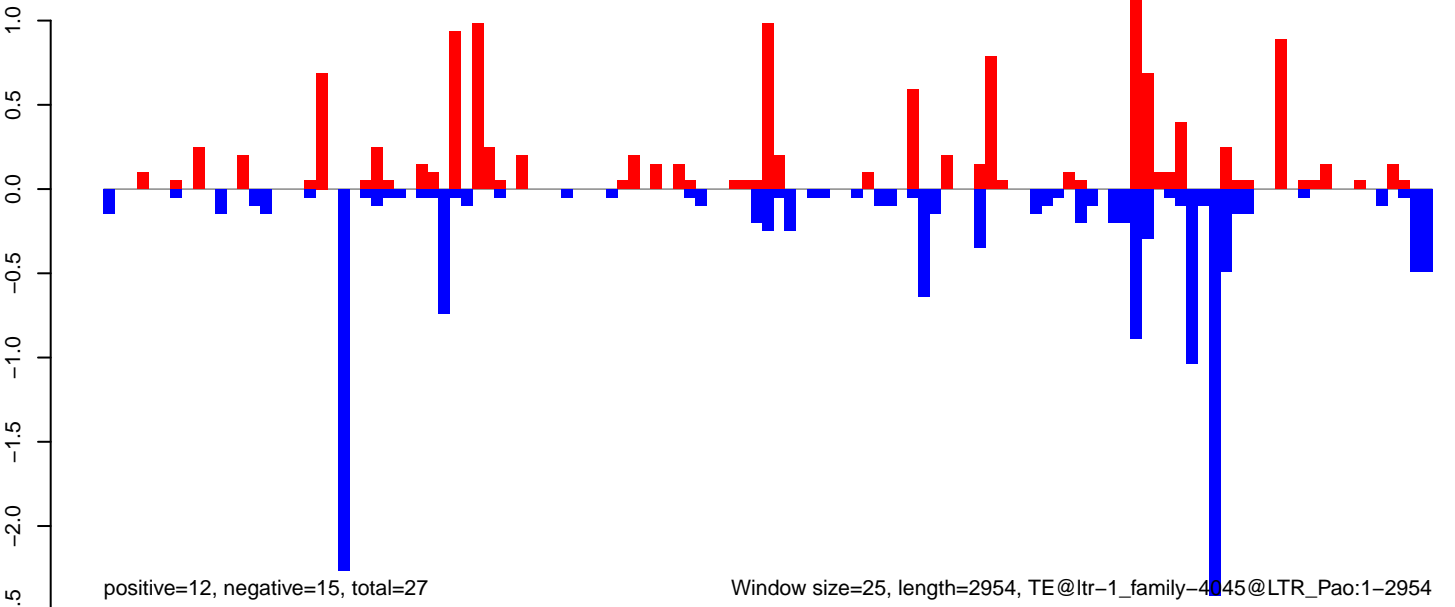
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

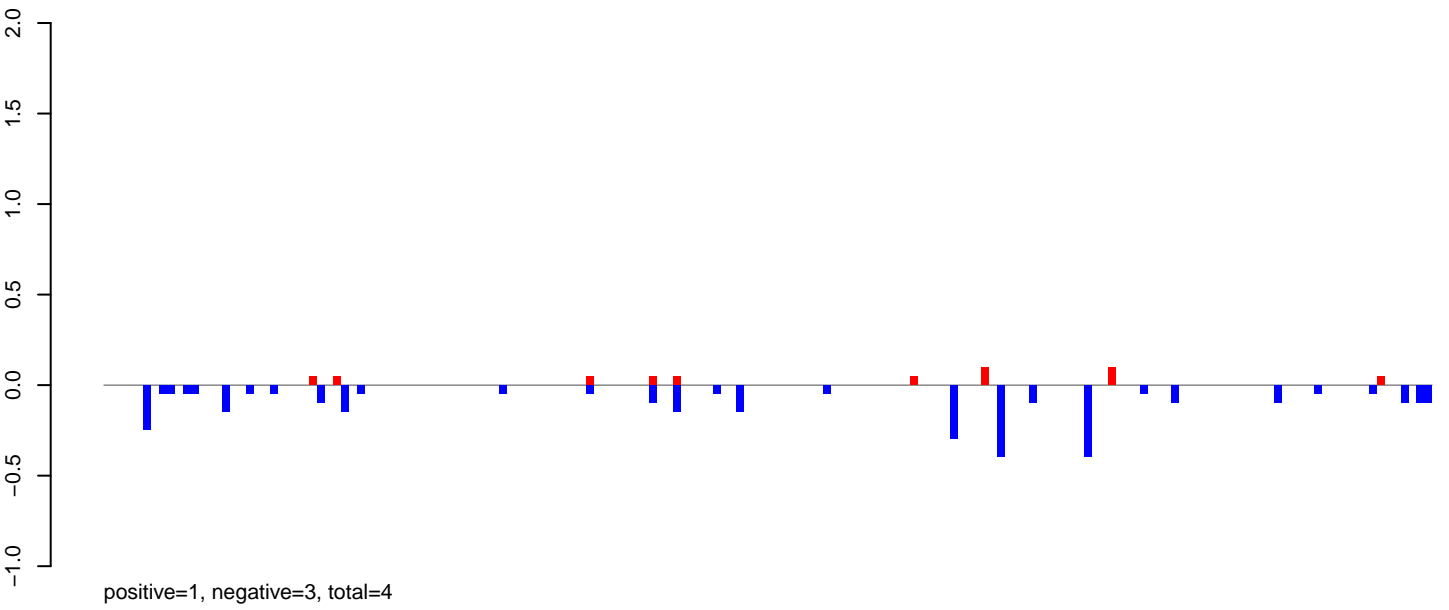


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

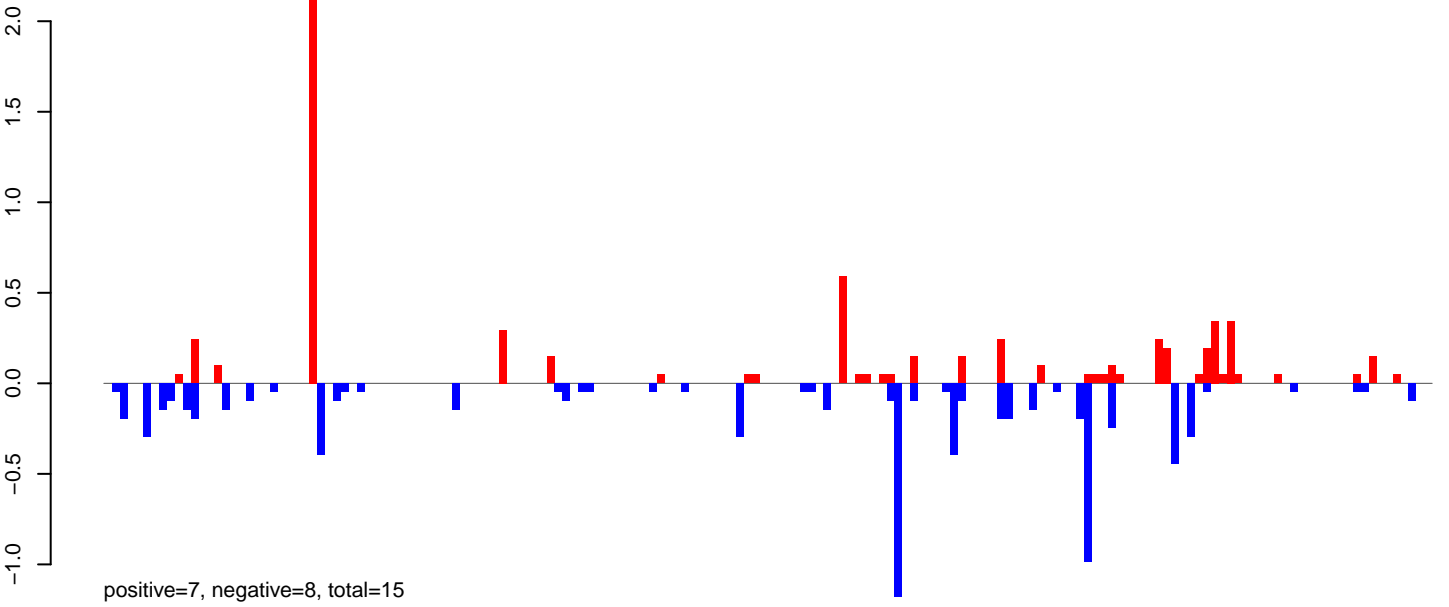




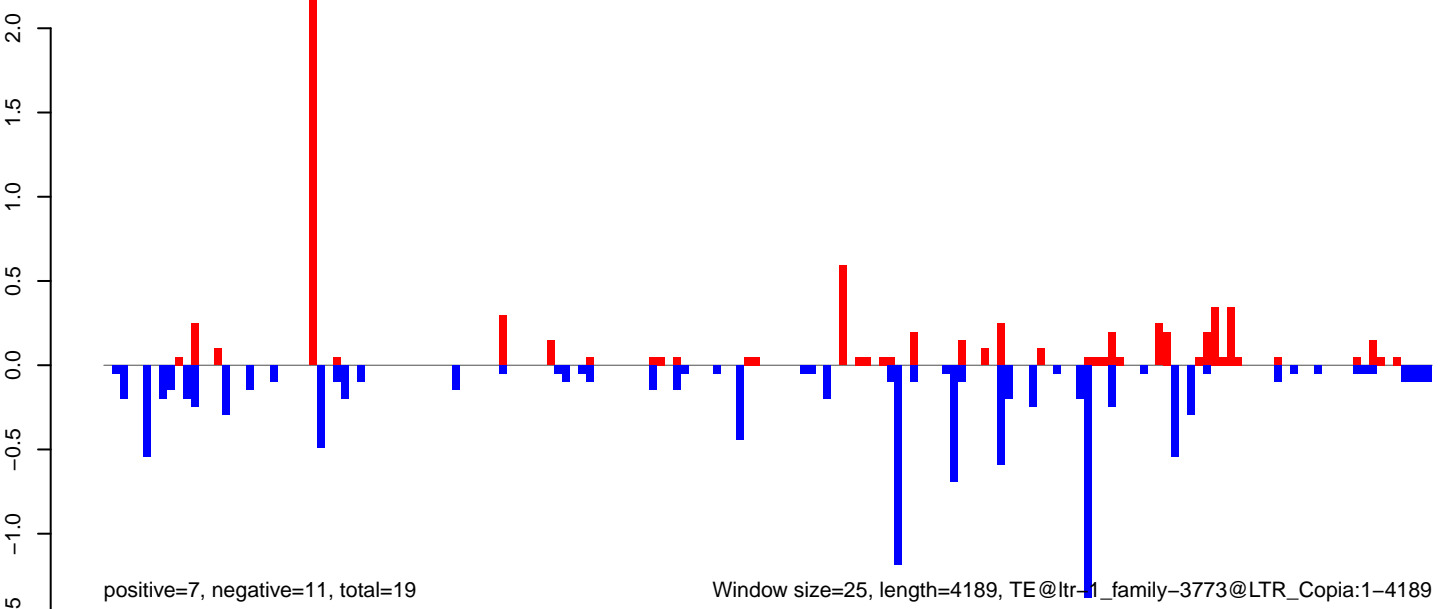
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



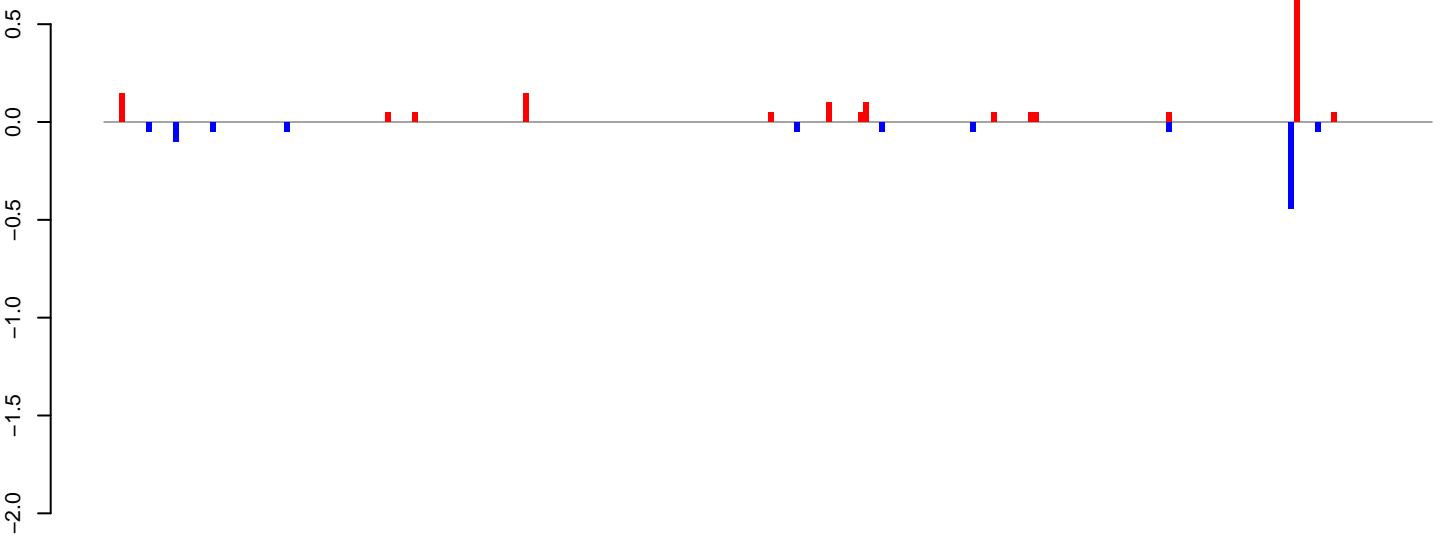
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

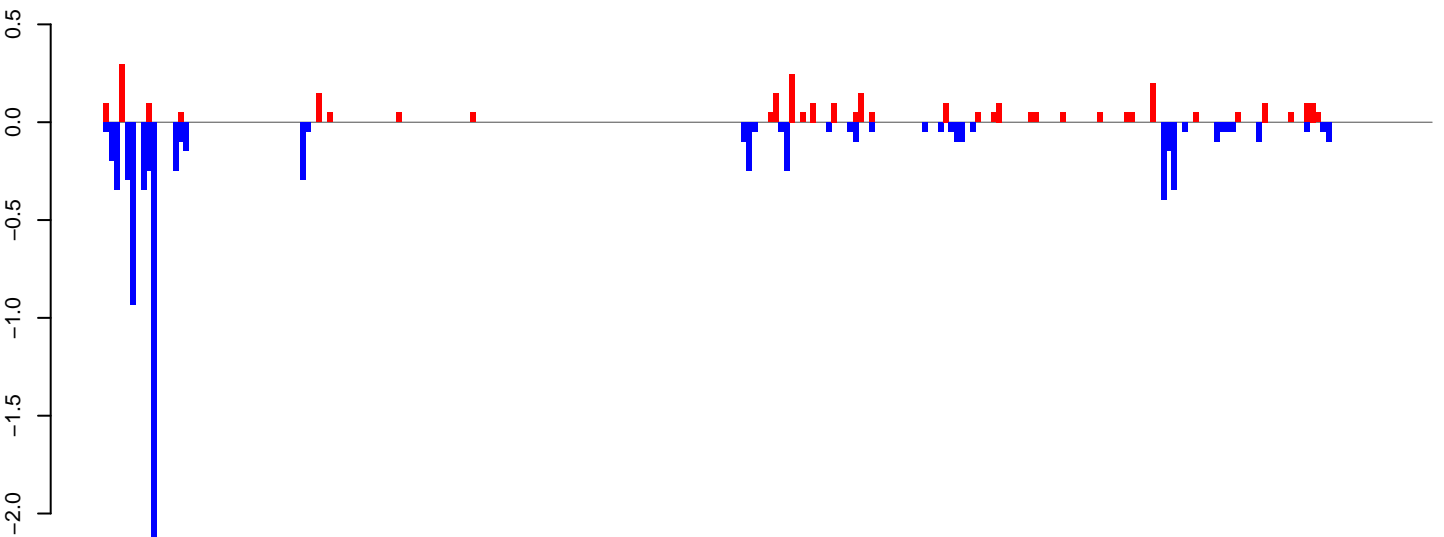


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



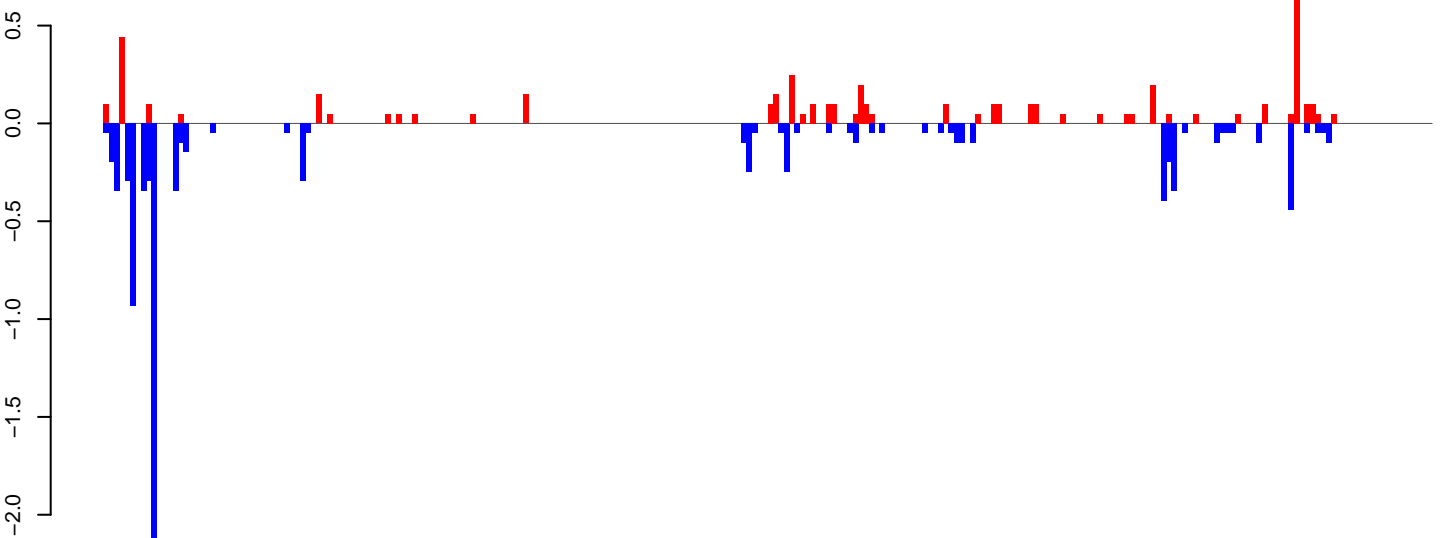
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=8, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

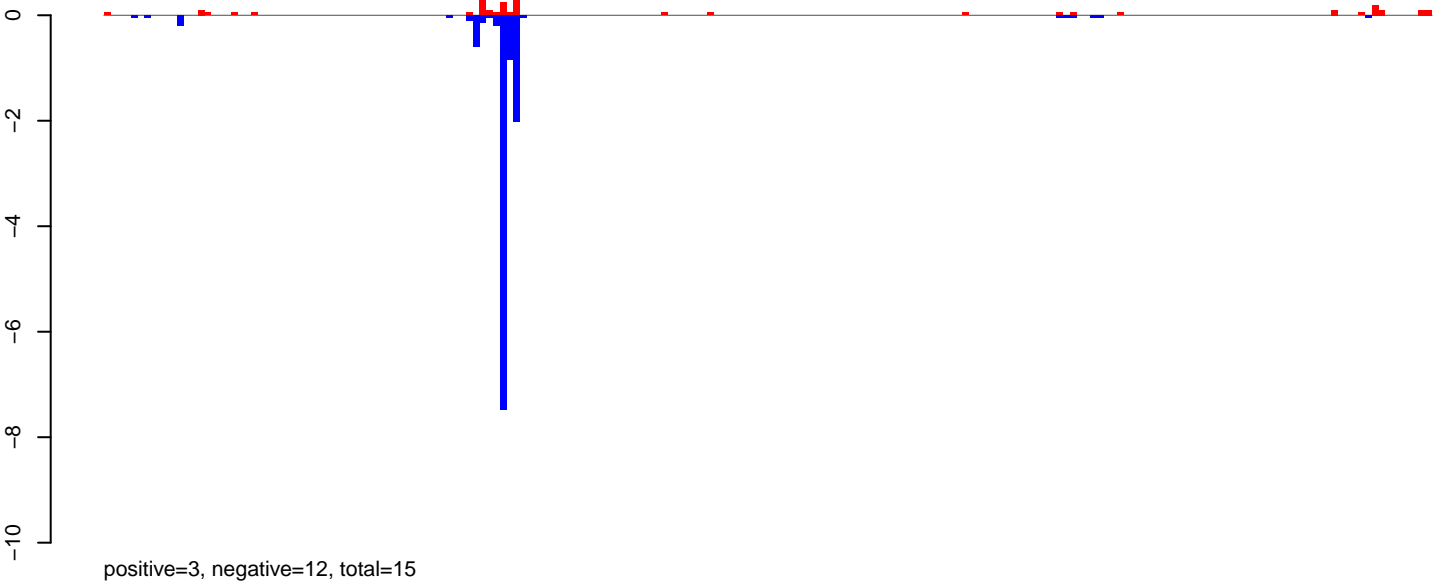


positive=5, negative=9, total=14

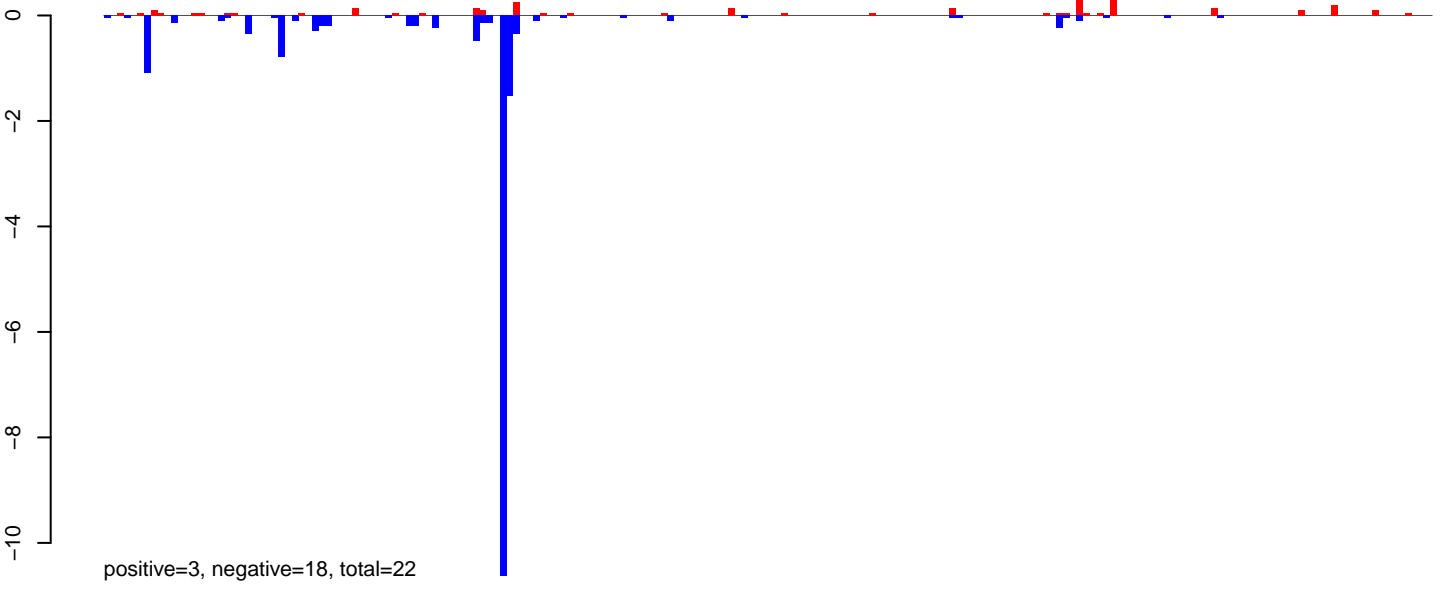
Window size=25, length=6242, TE@ltr-1\_family-3447@LTR\_Gypsy:1-6242

0 1000 2000 3000 4000 5000 6000

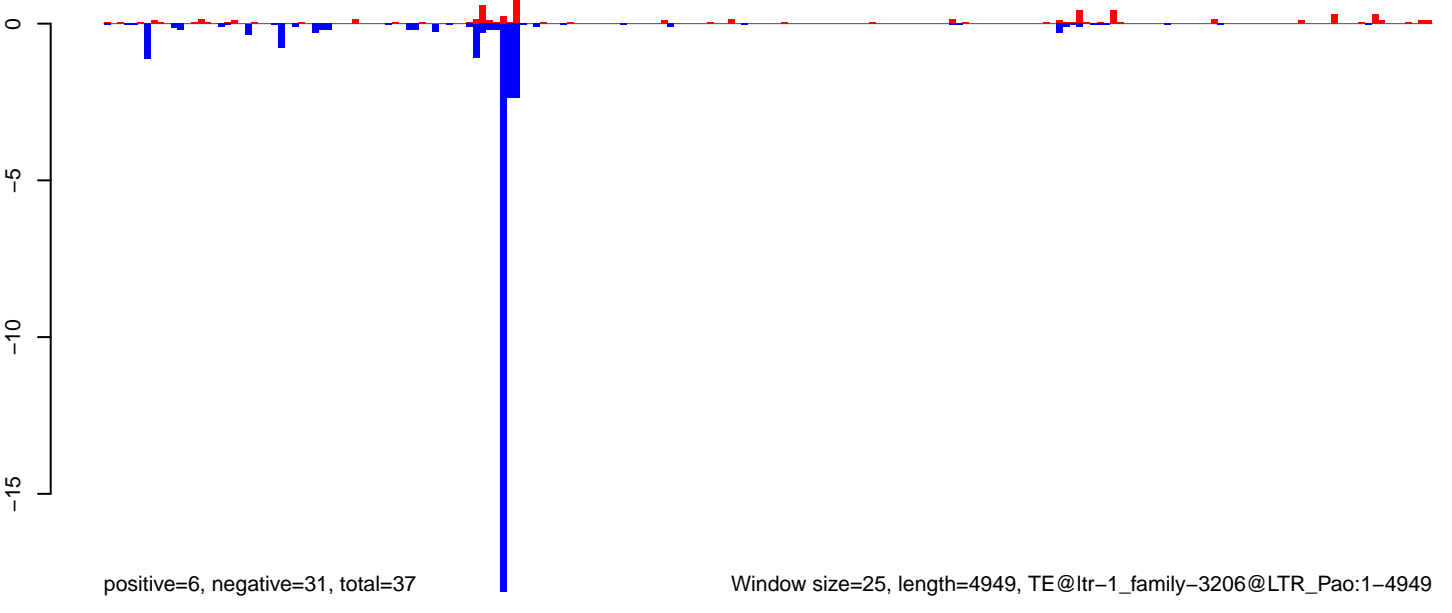
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



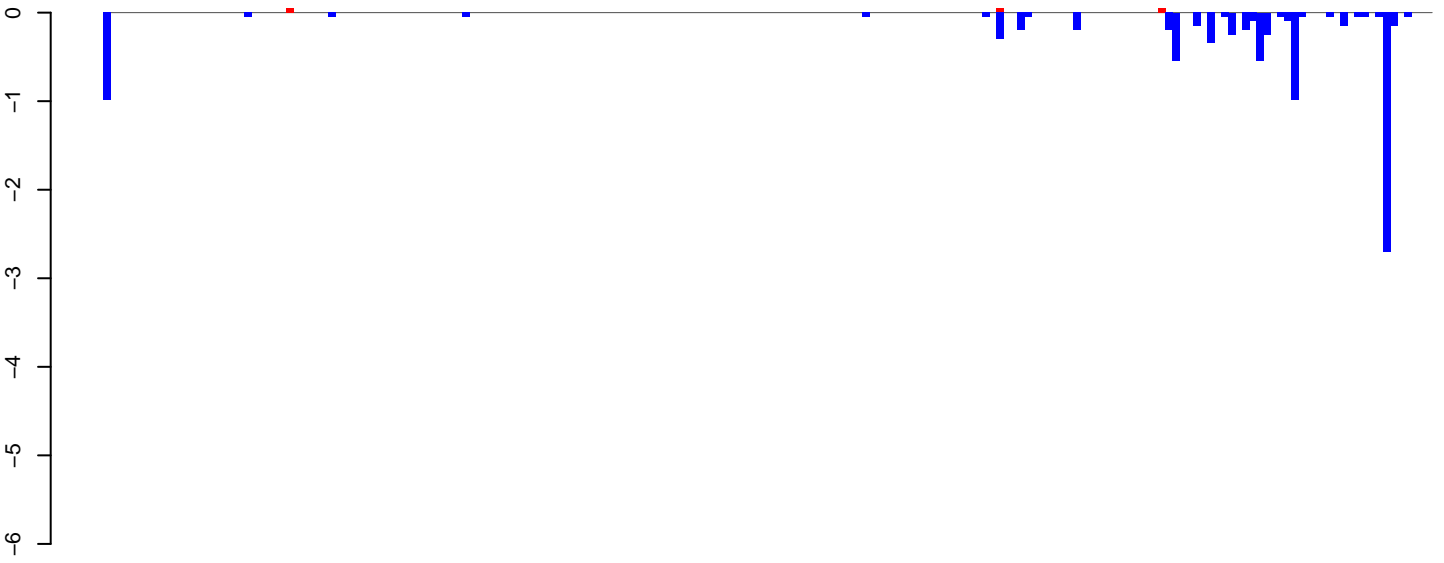
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4949, TE@ltr-1\_family-3206@LTR\_Pao:1-4949

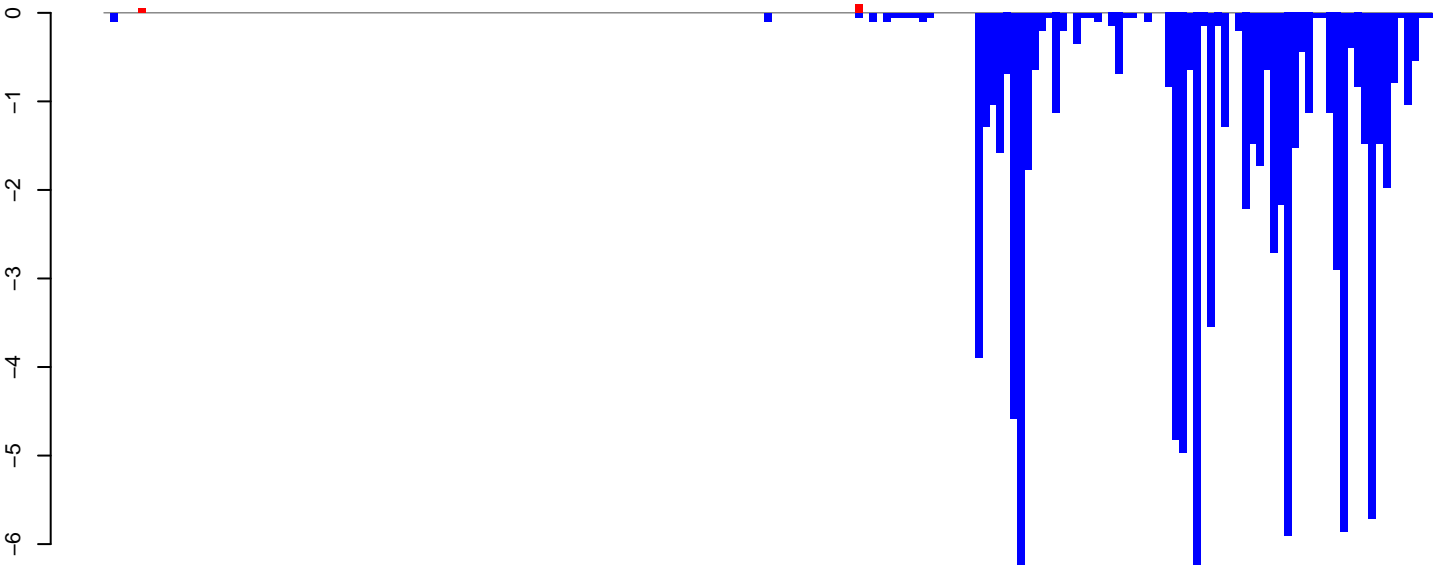
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



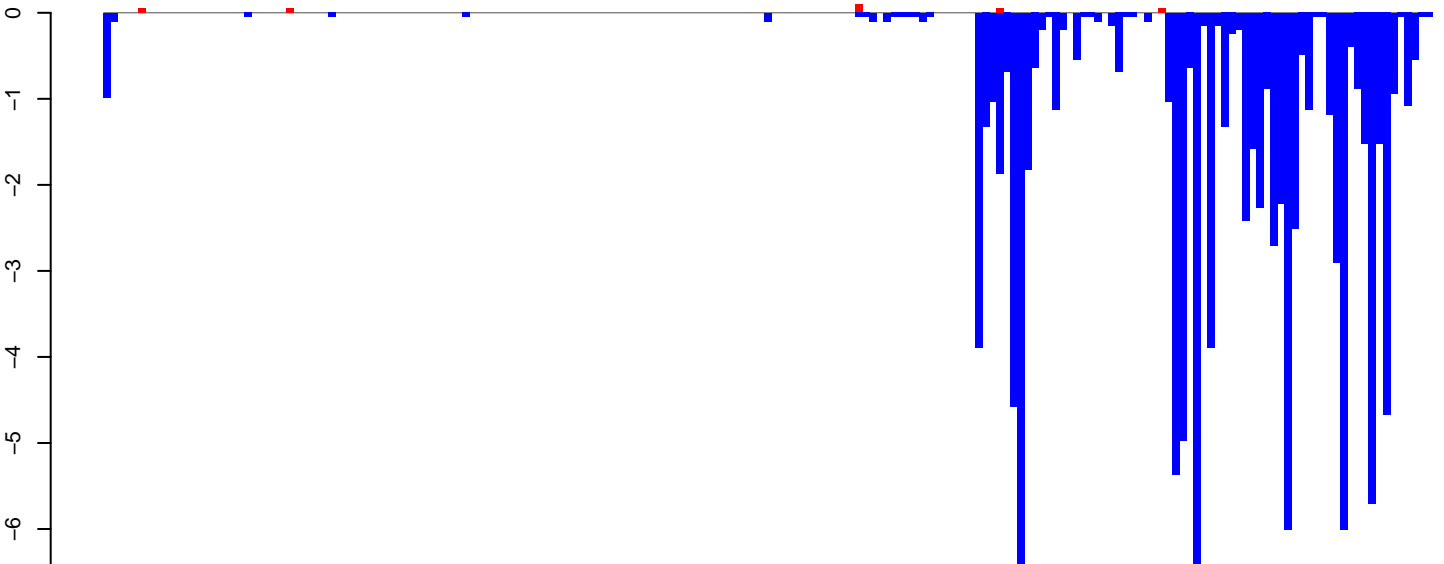
positive=0, negative=9, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=93, total=93

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

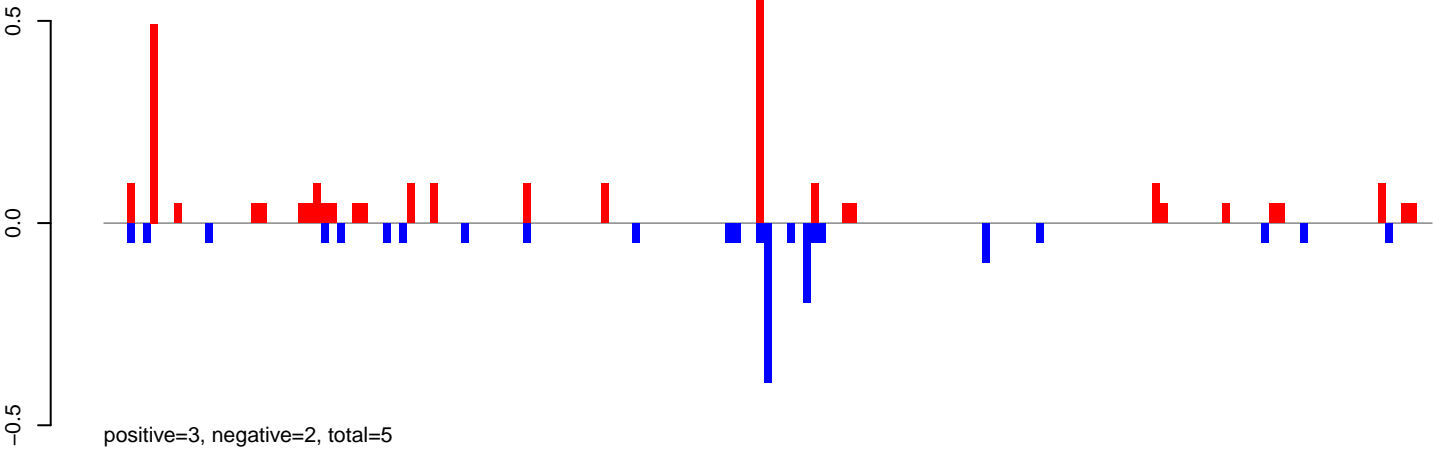


positive=0, negative=102, total=103

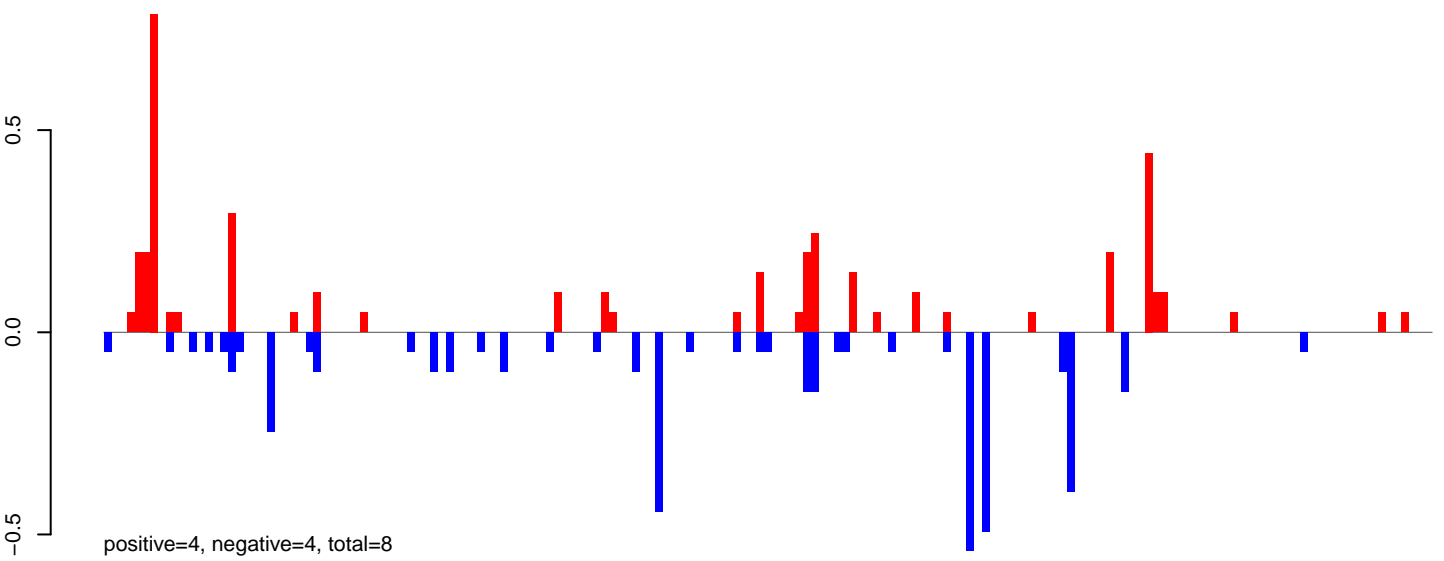
Window size=25, length=4714, TE@ltr-1\_family-6330@LTR\_Gypsy:1-4714

0 1000 2000 3000 4000

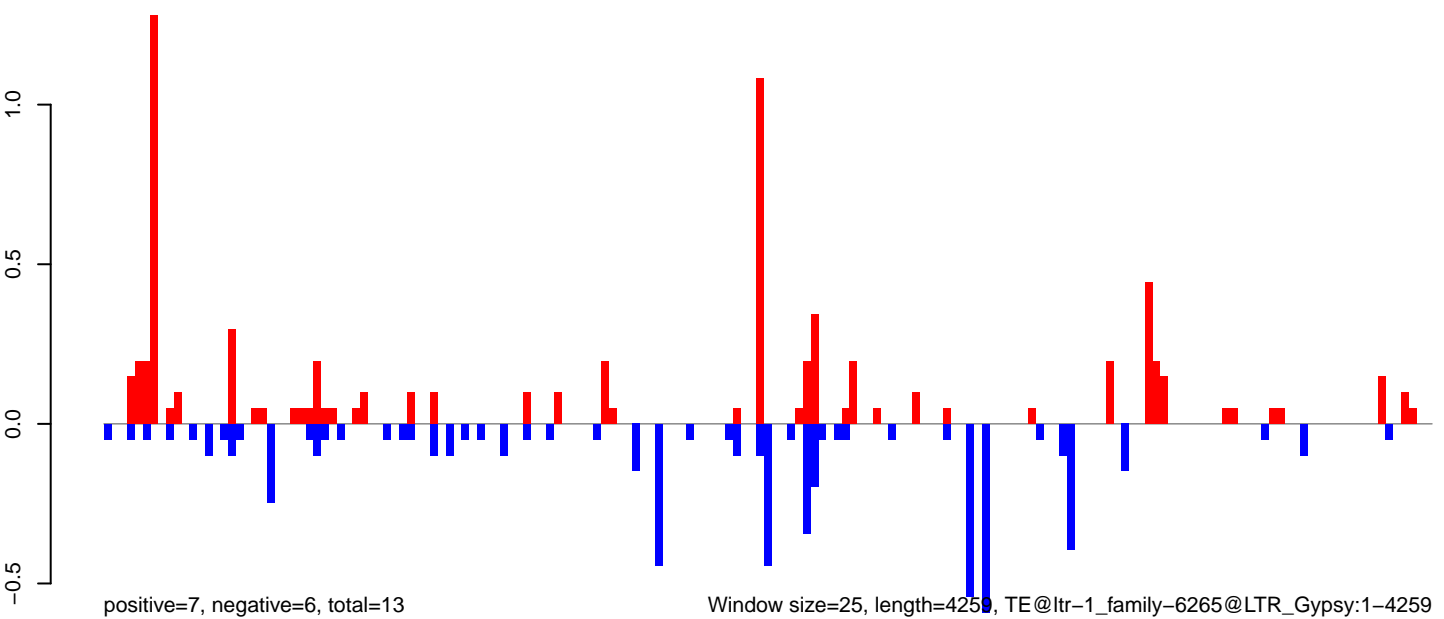
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



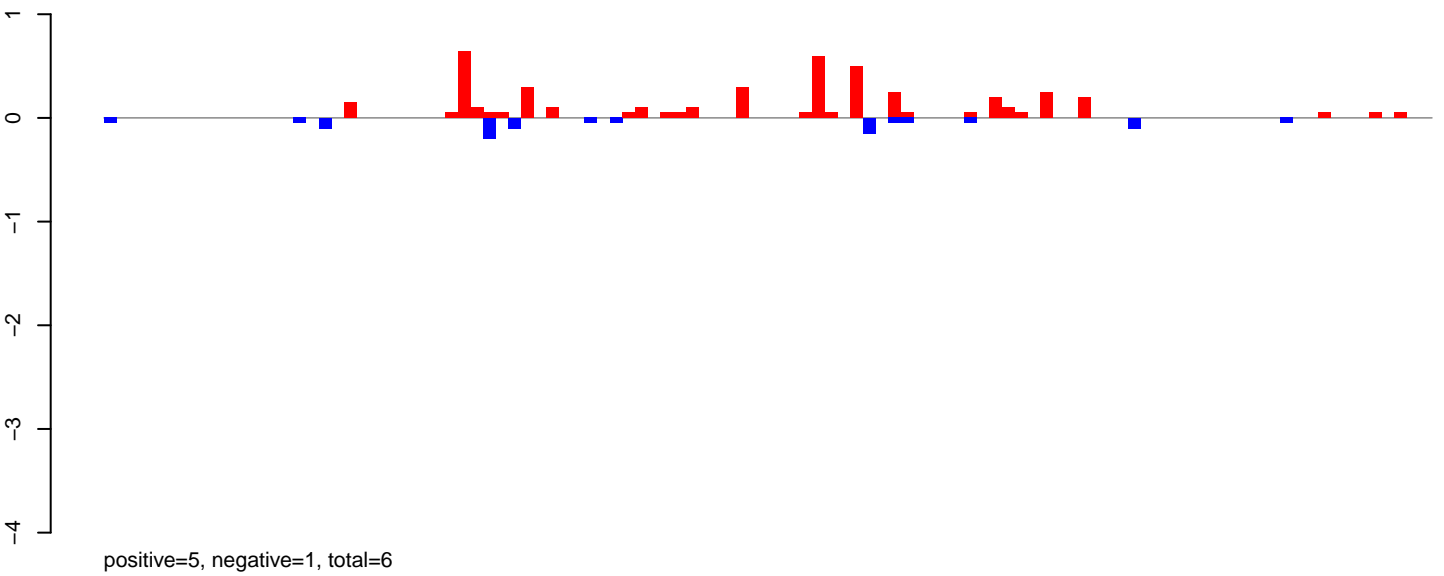
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



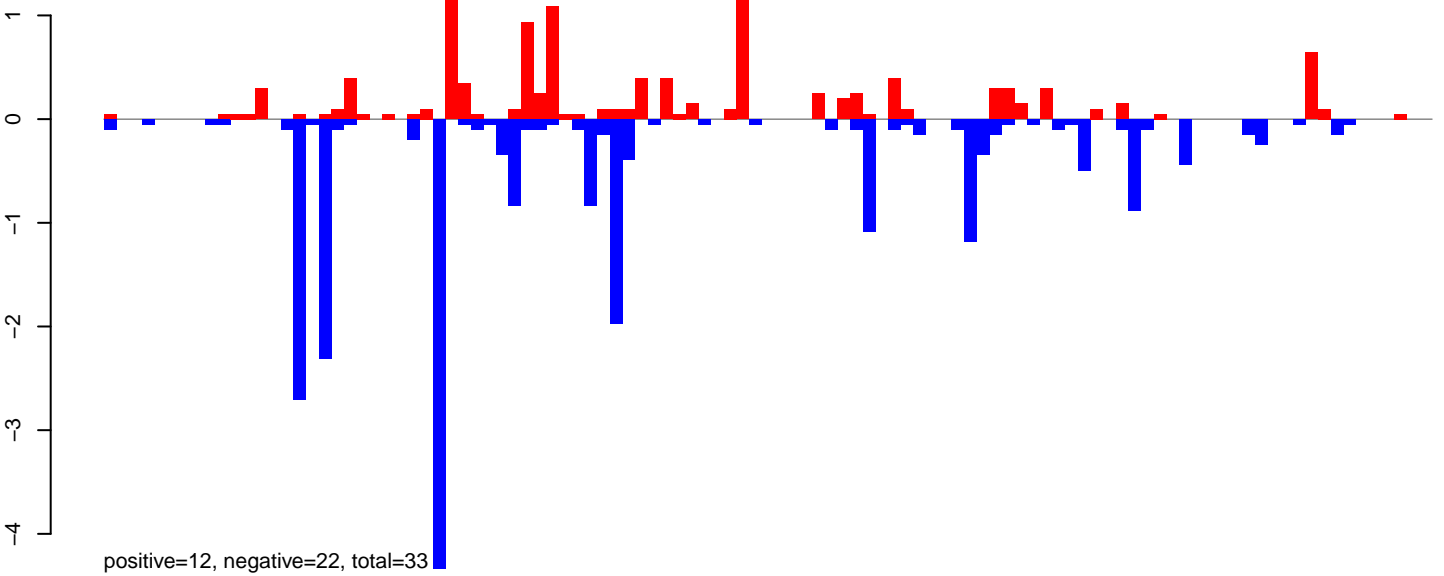
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



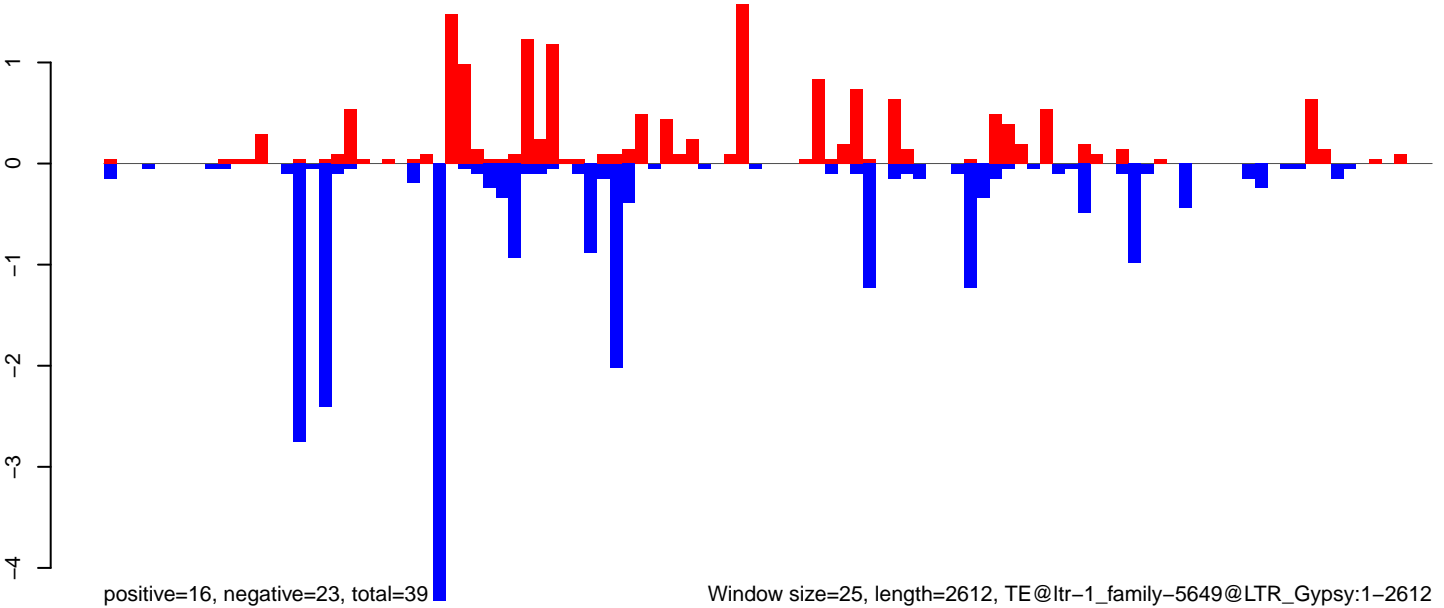
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



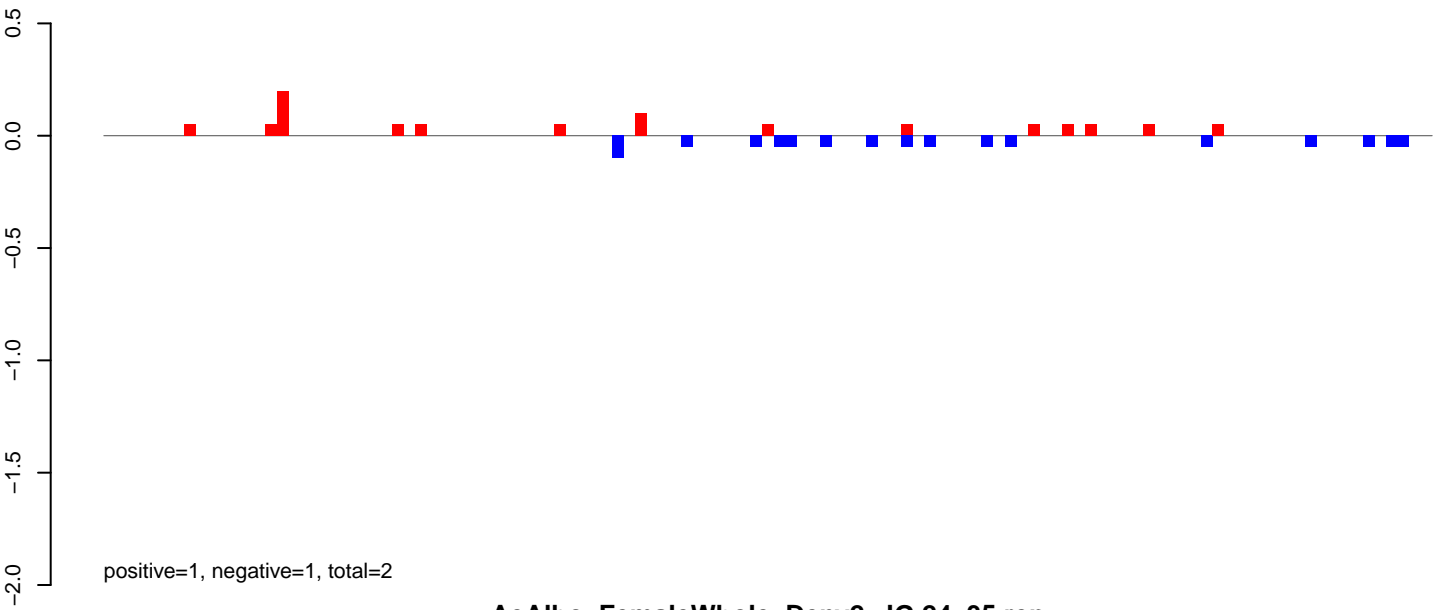
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



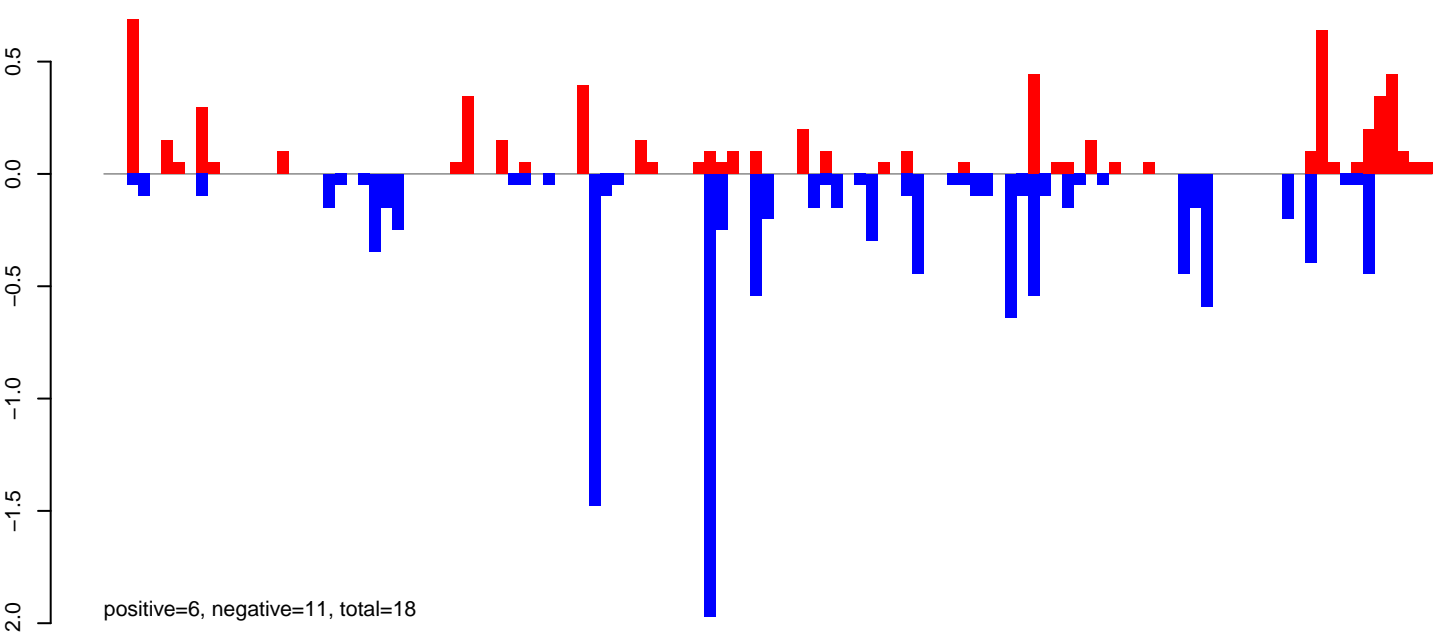
Window size=25, length=2612, TE@ltr-1\_family-5649@LTR\_Gypsy:1-2612

0 500 1000 1500 2000 2500

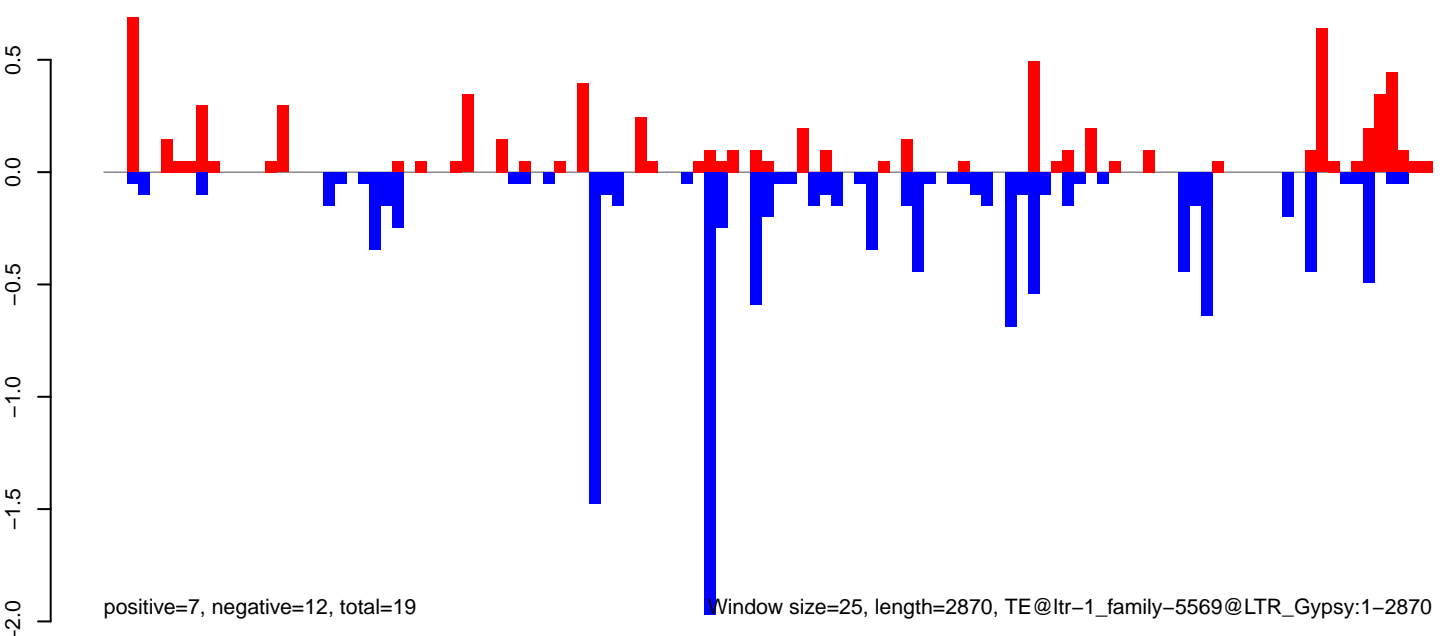
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

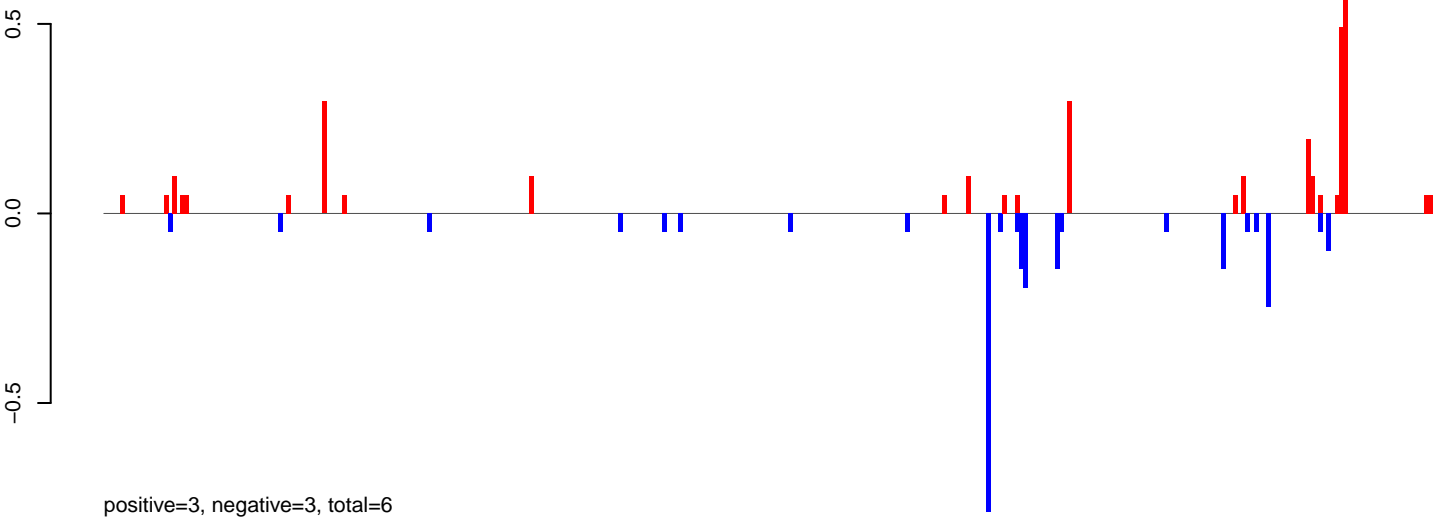


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

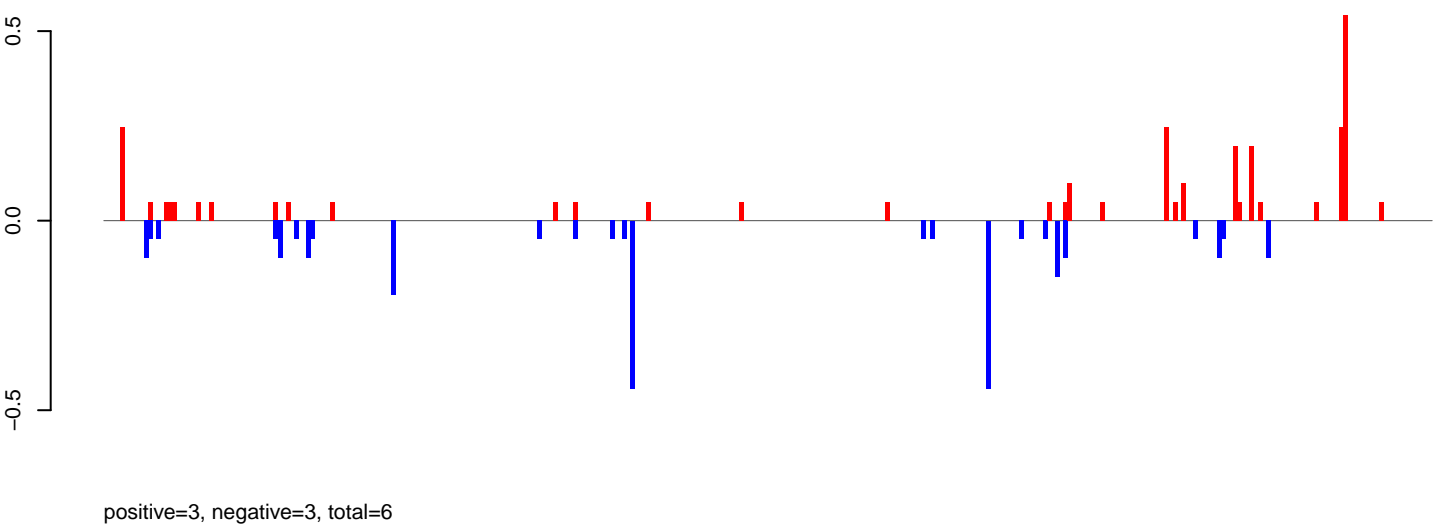


Window size=25, length=2870, TE@ltr-1\_family-5569@LTR\_Gypsy:1-2870

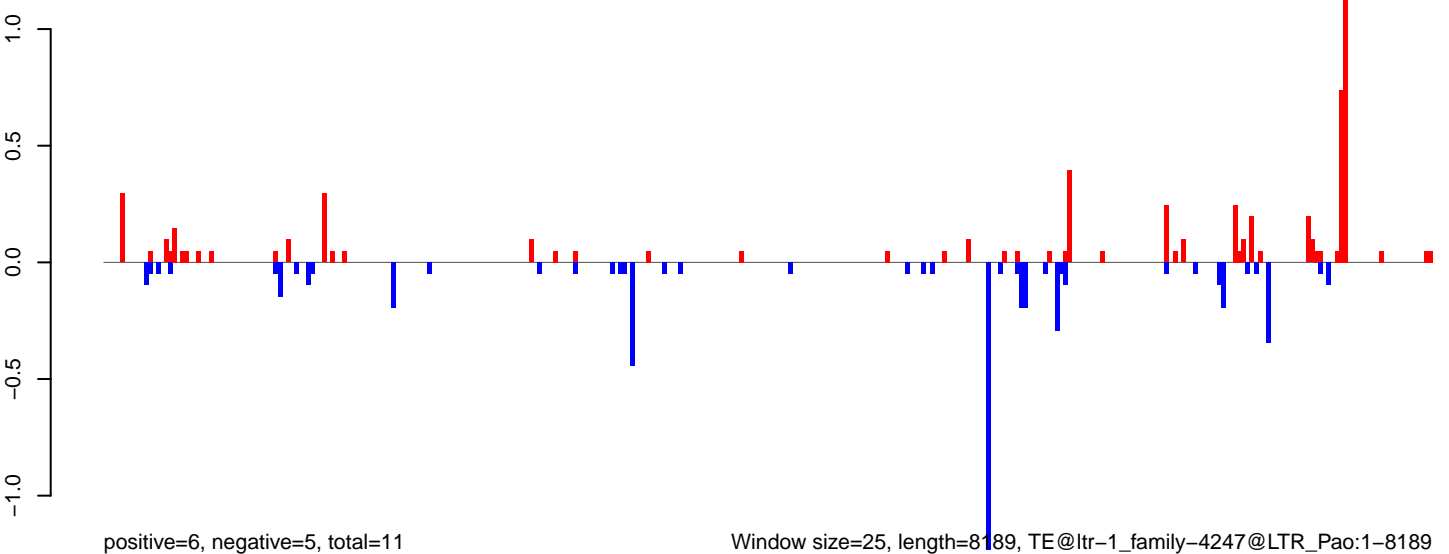
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

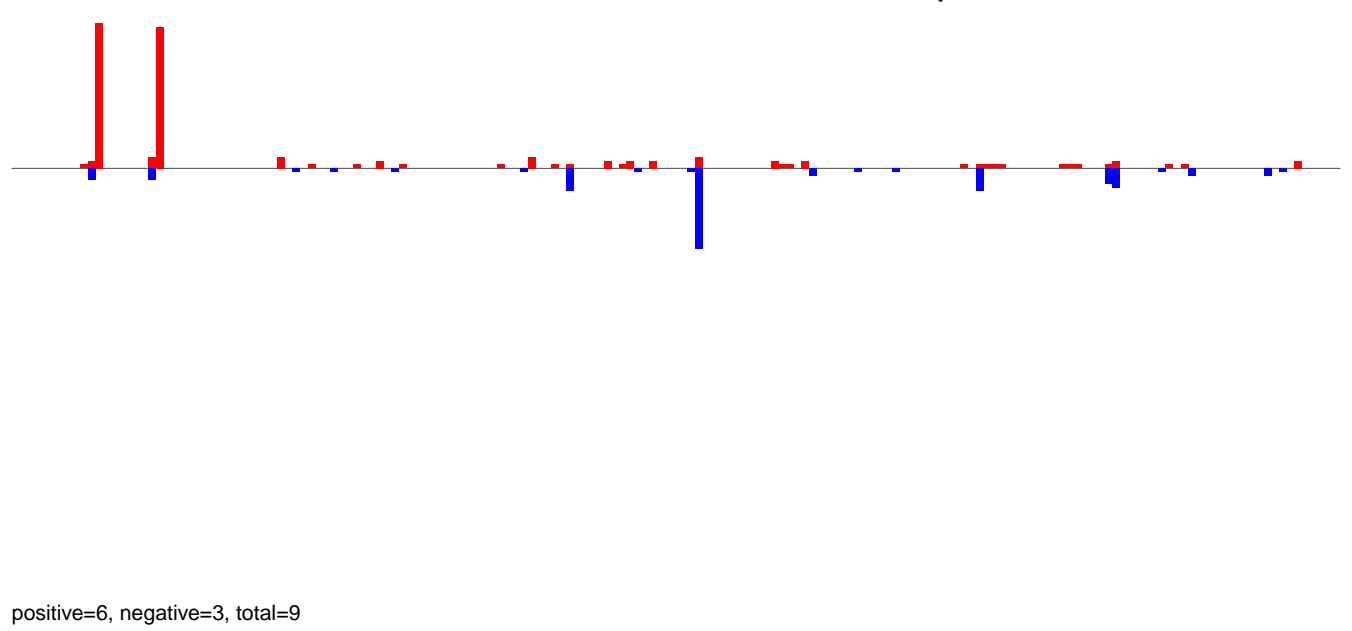


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

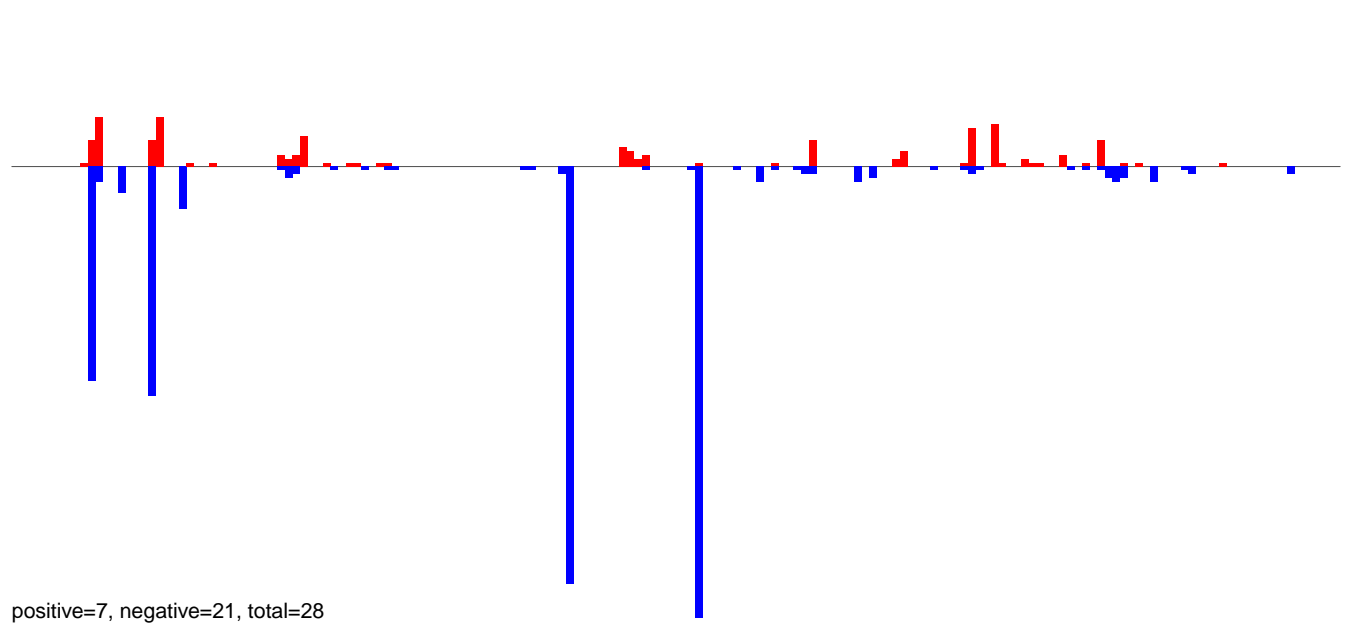




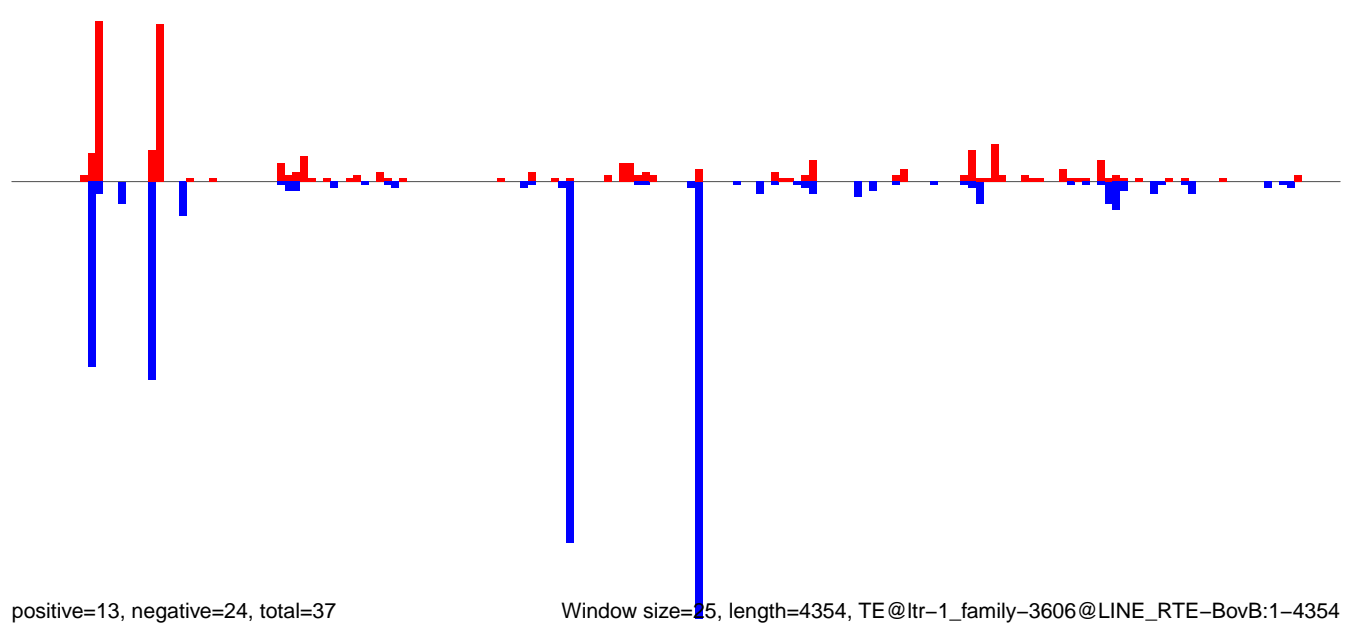
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



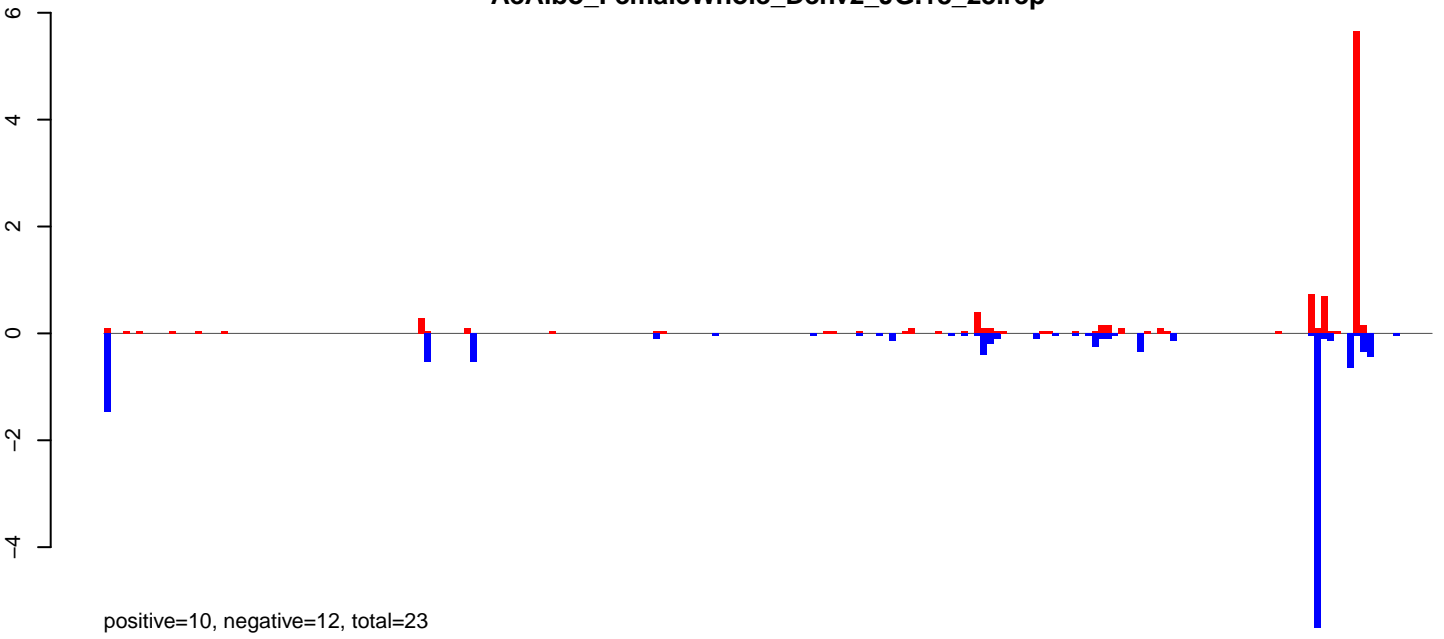
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



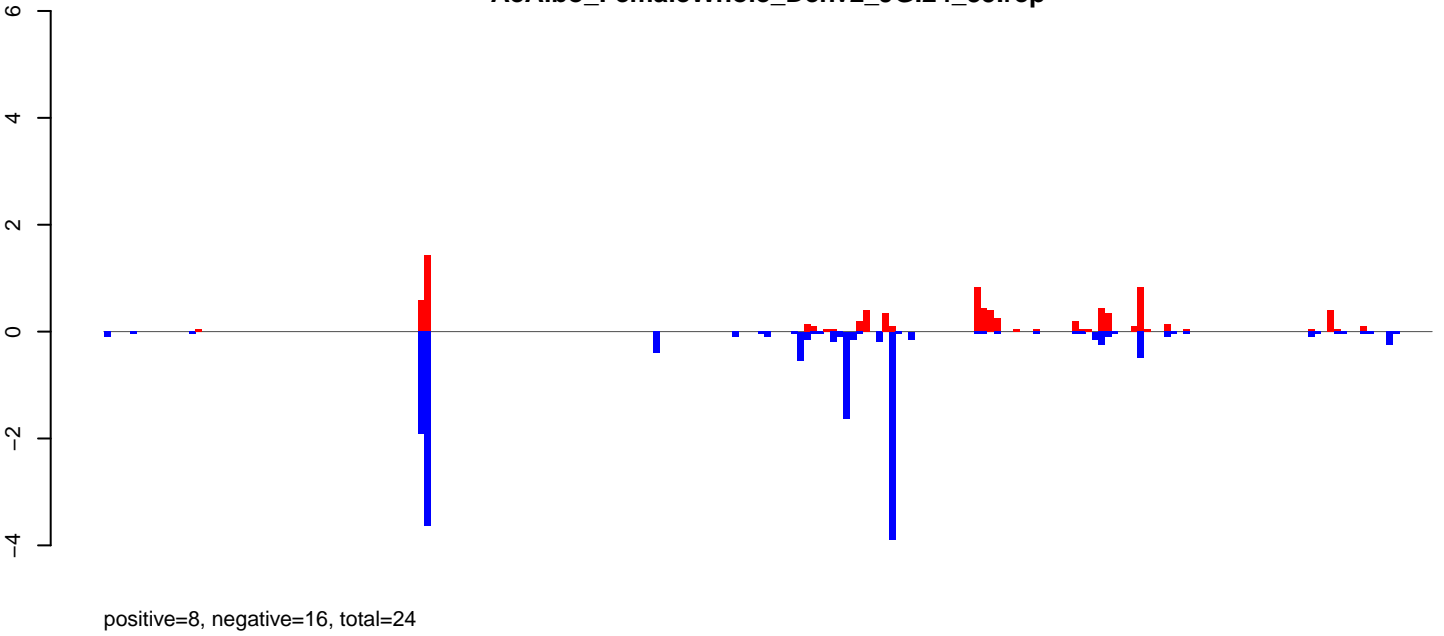
Window size=25, length=4354, TE@ltr-1\_family-3606@LINE RTE-BovB:1-4354

0 1000 2000 3000 4000

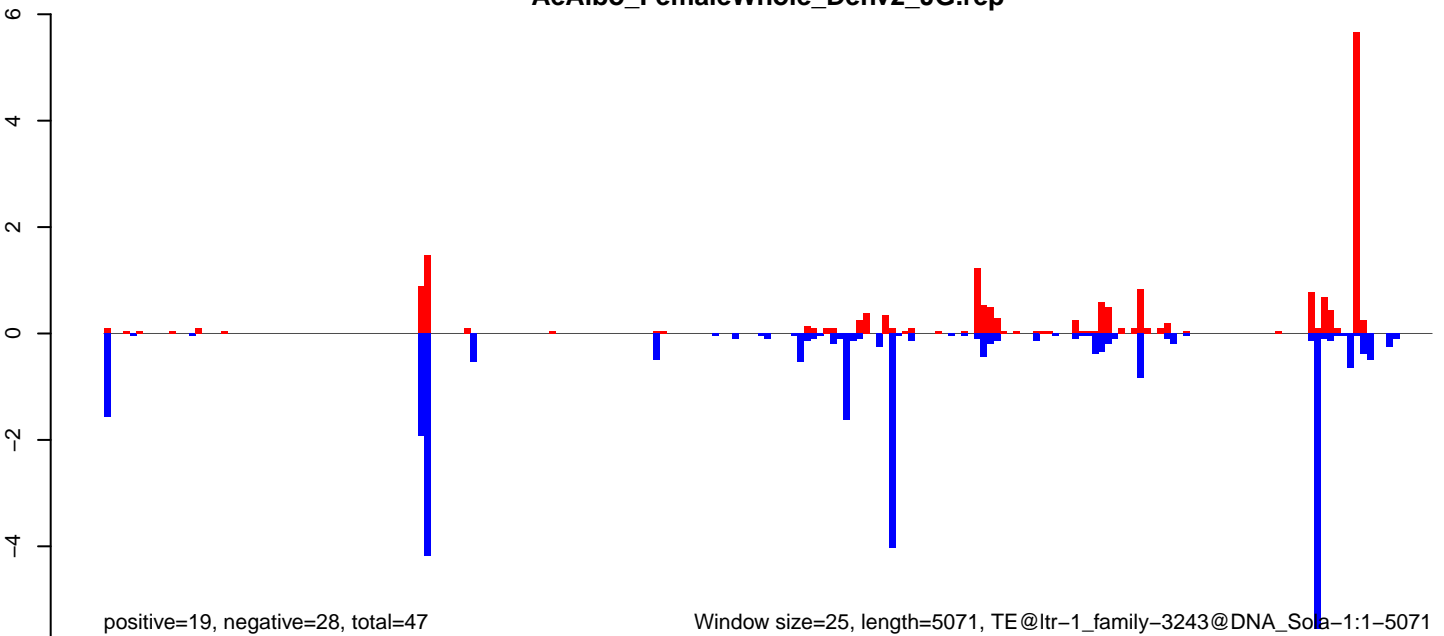
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

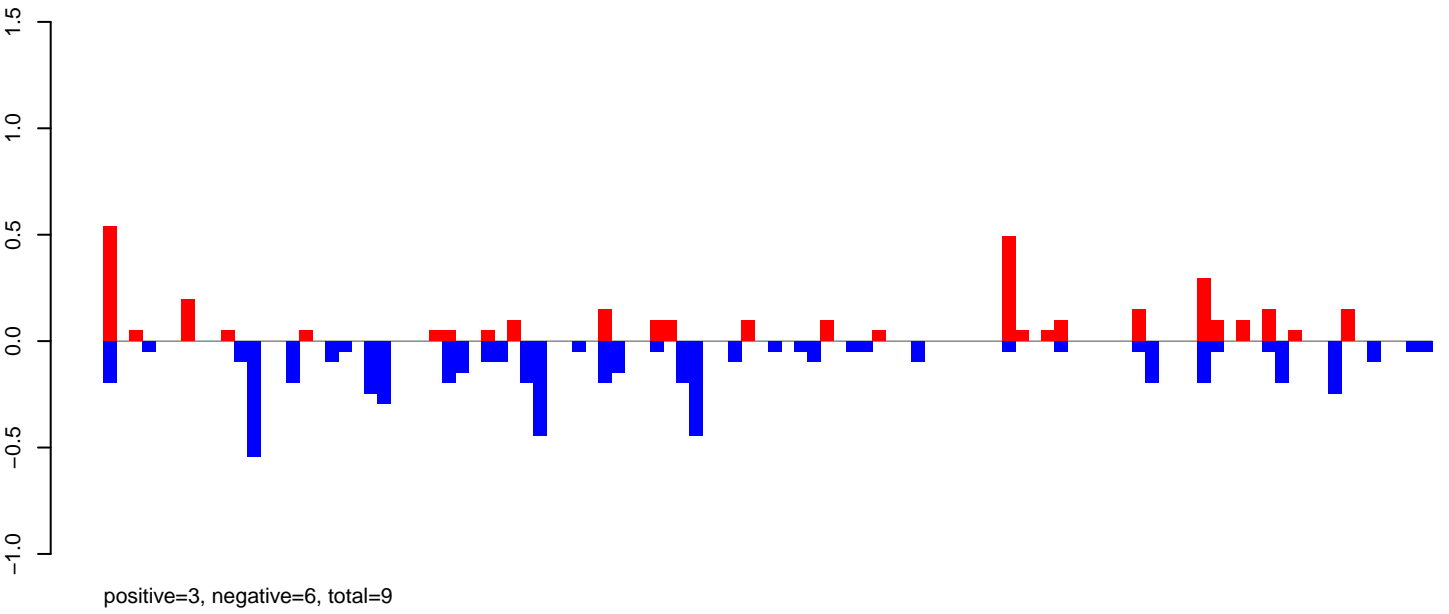


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

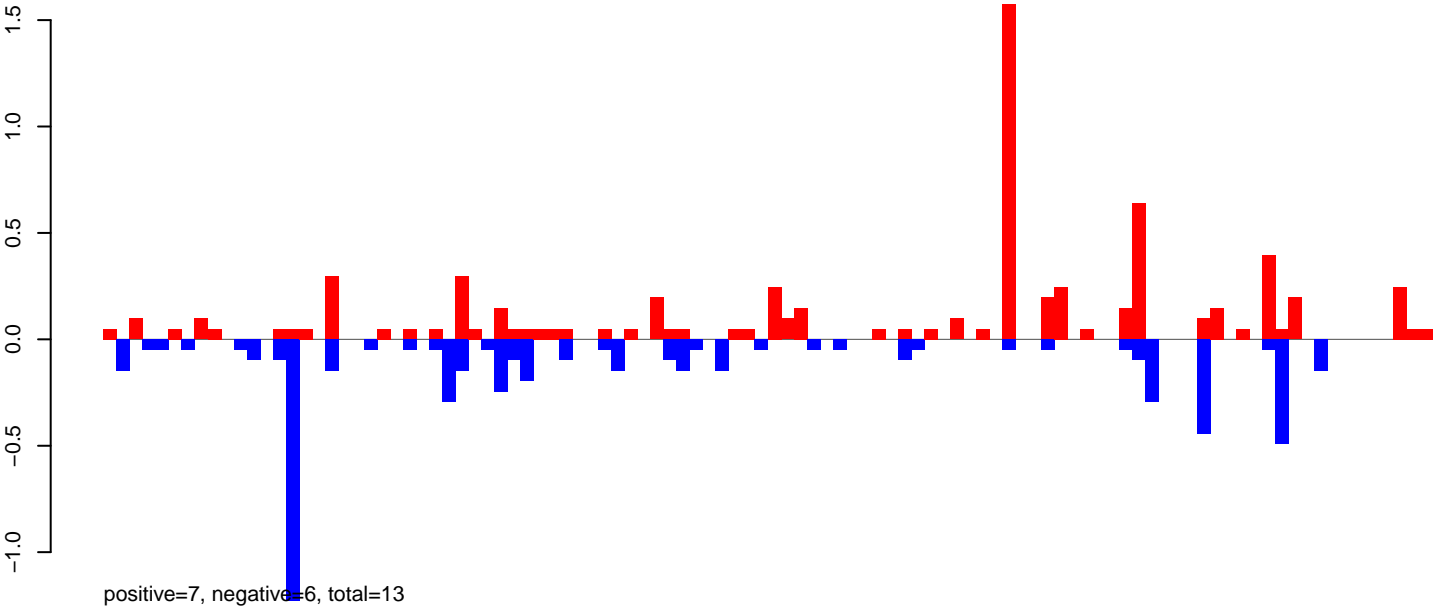


Window size=25, length=5071, TE@ltr-1\_family-3243@DNA\_Sola-1:1-5071

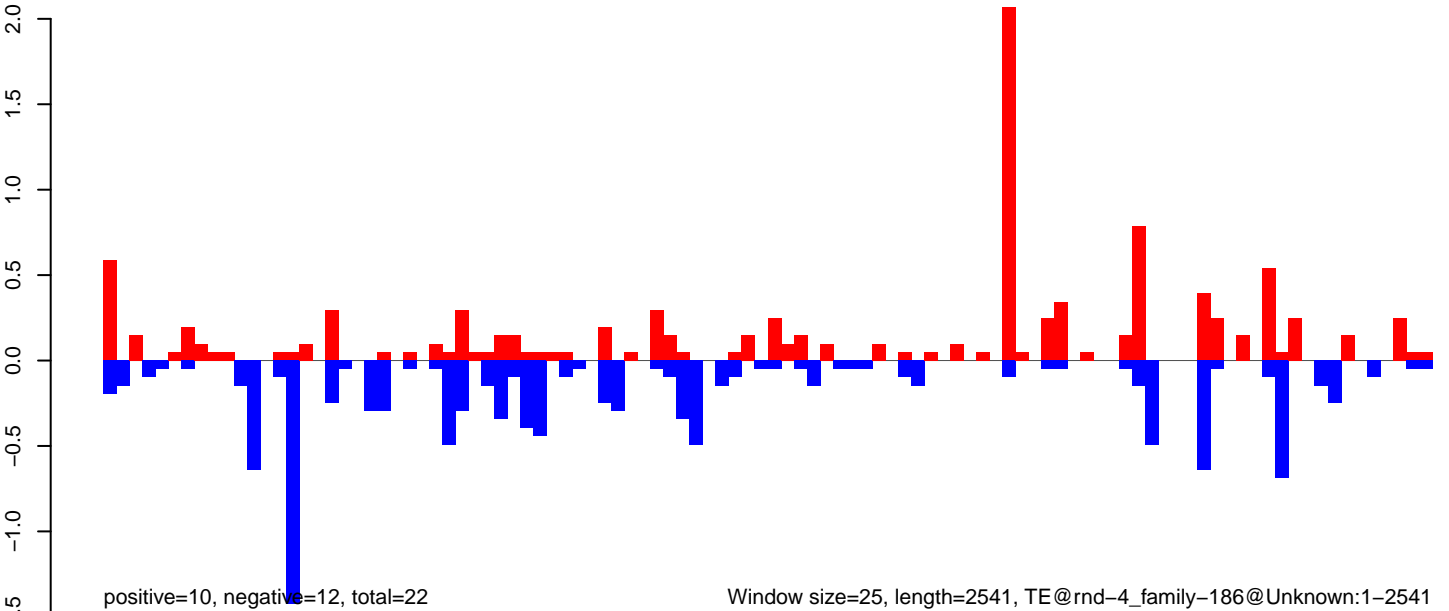
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



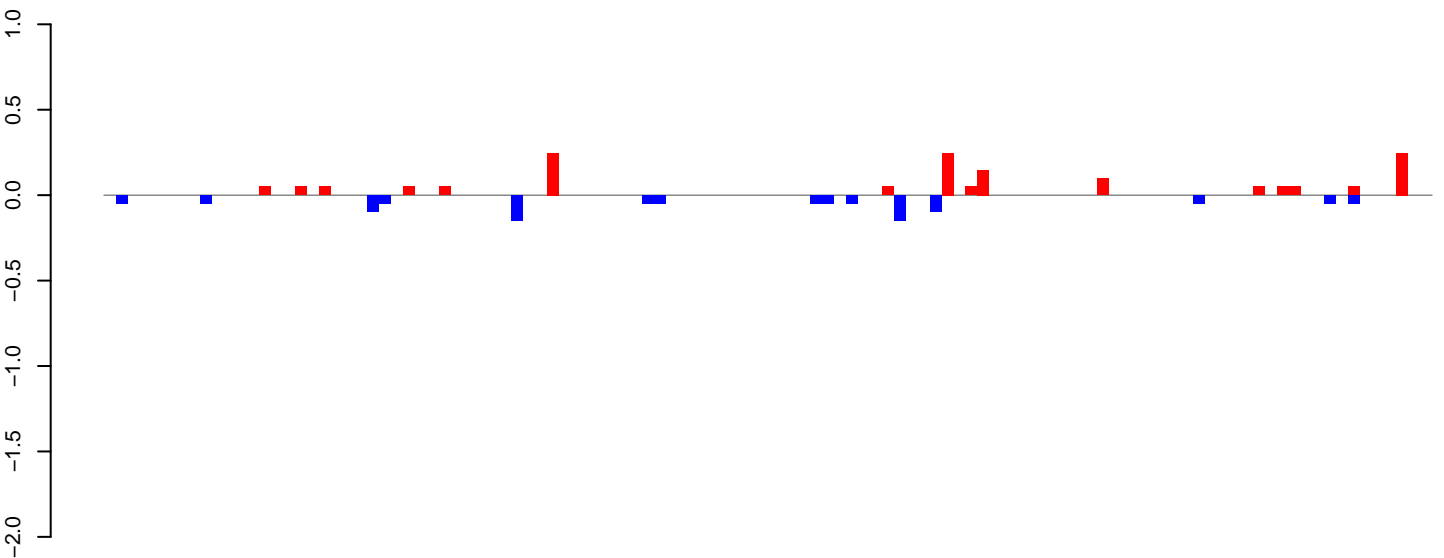
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

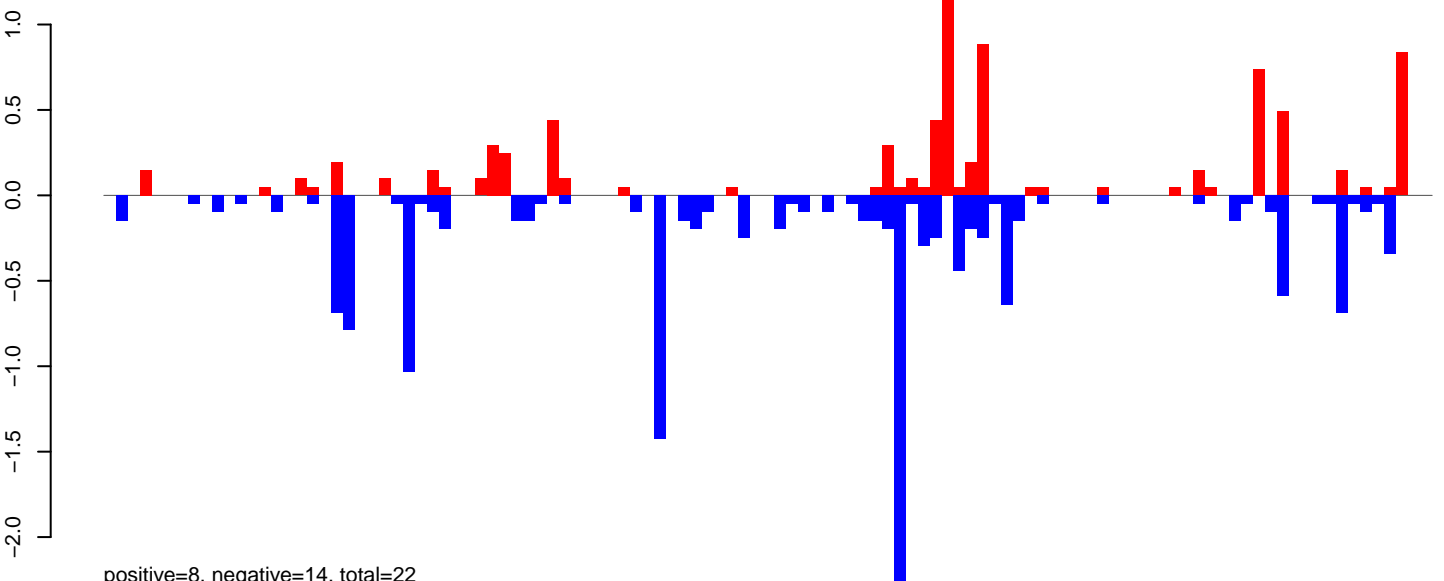


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



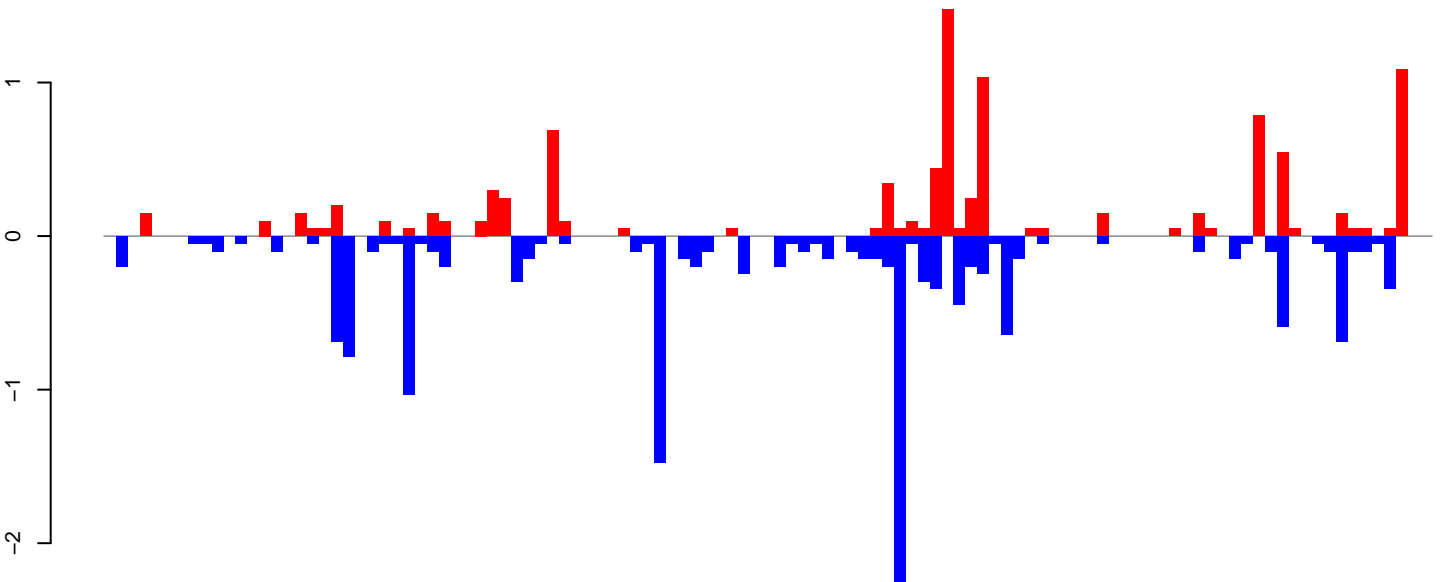
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=14, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

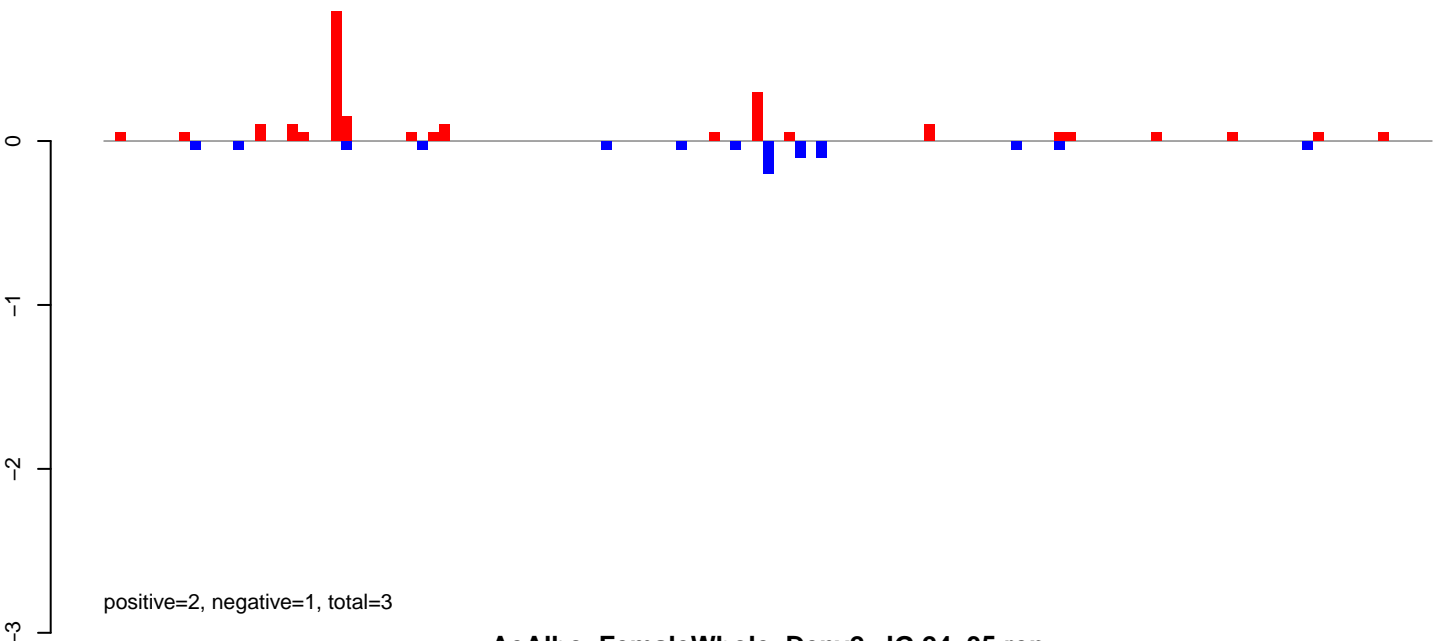


positive=10, negative=15, total=25

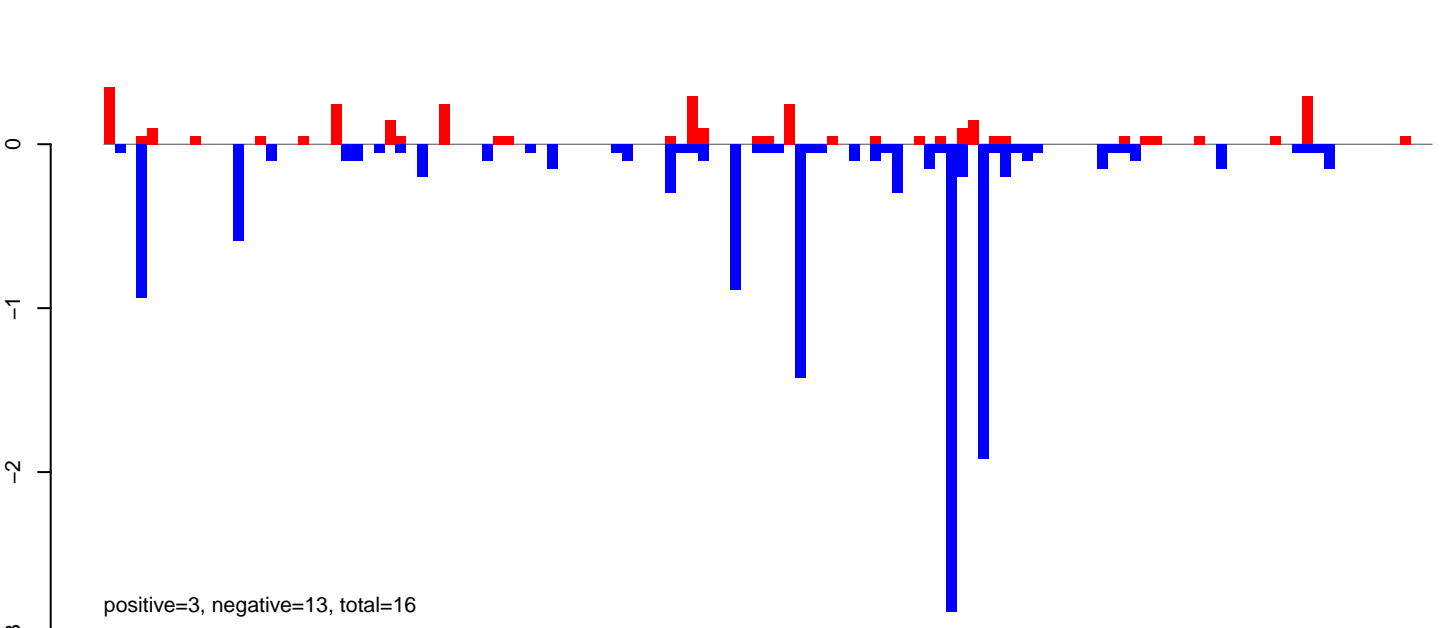
Window size=25, length=2755, TE@ltr-1\_family-5566@LTR\_Gypsy:1-2755

0 500 1000 1500 2000 2500

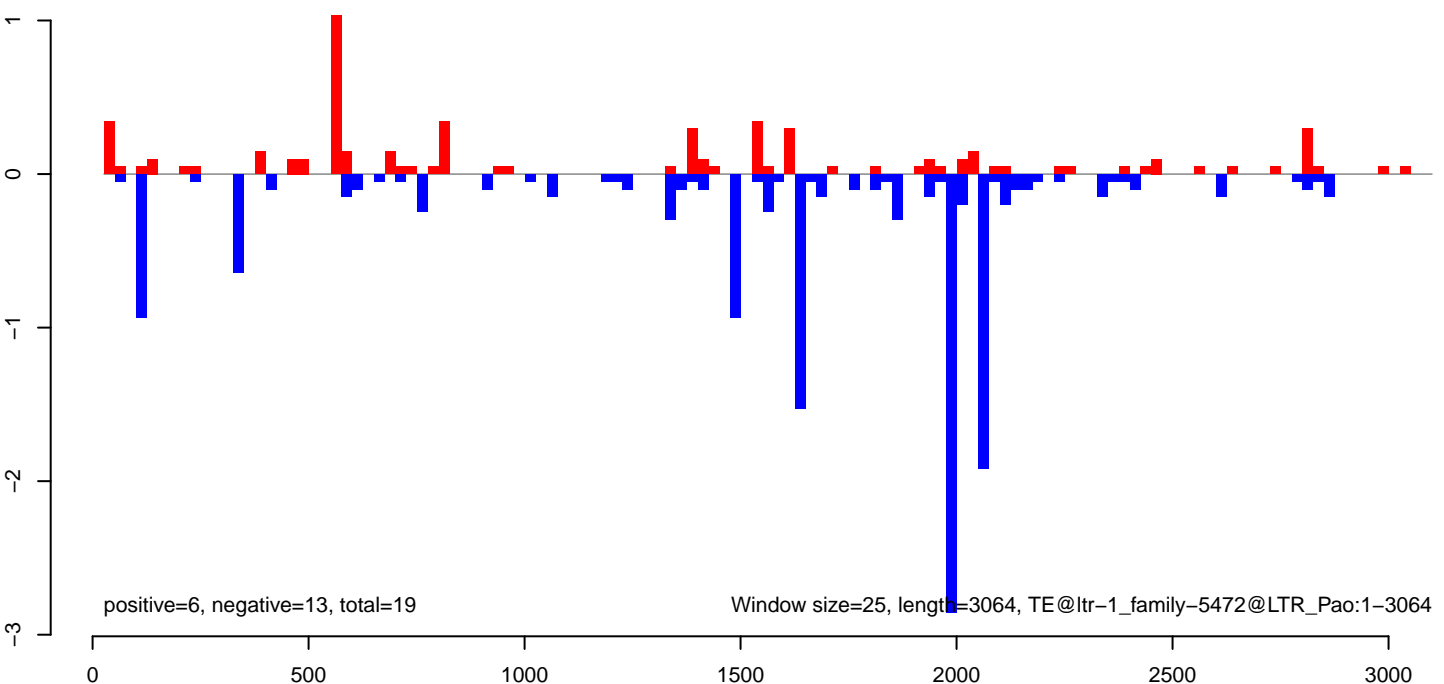
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



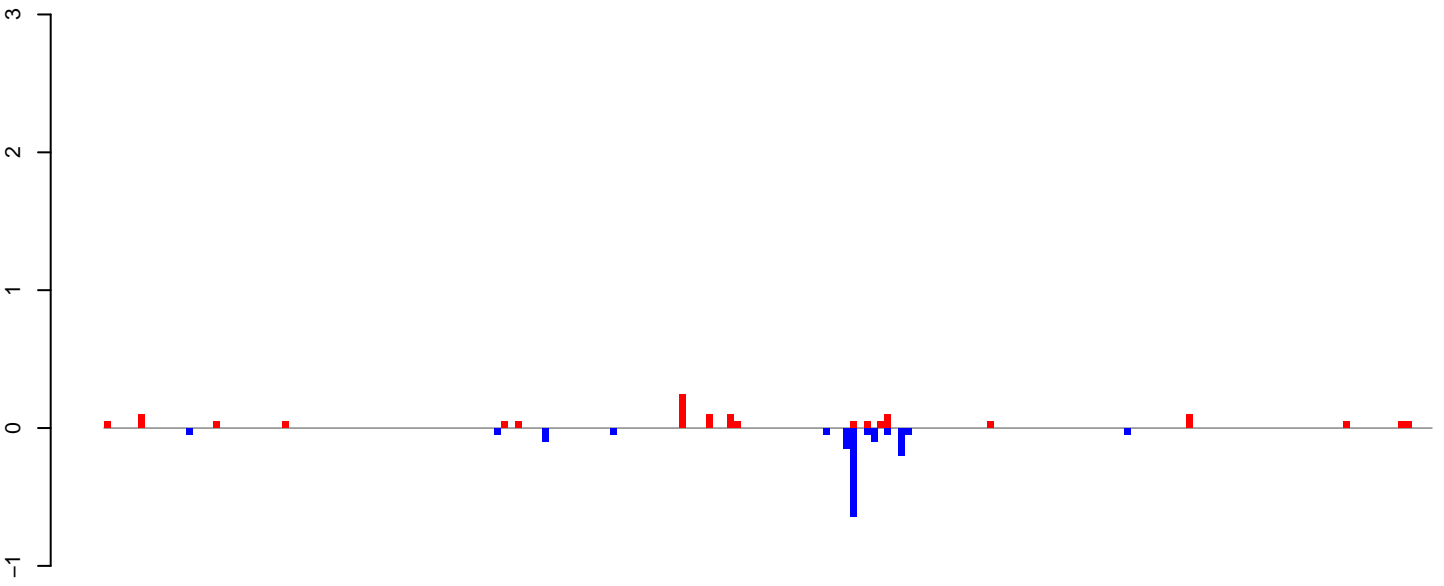
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

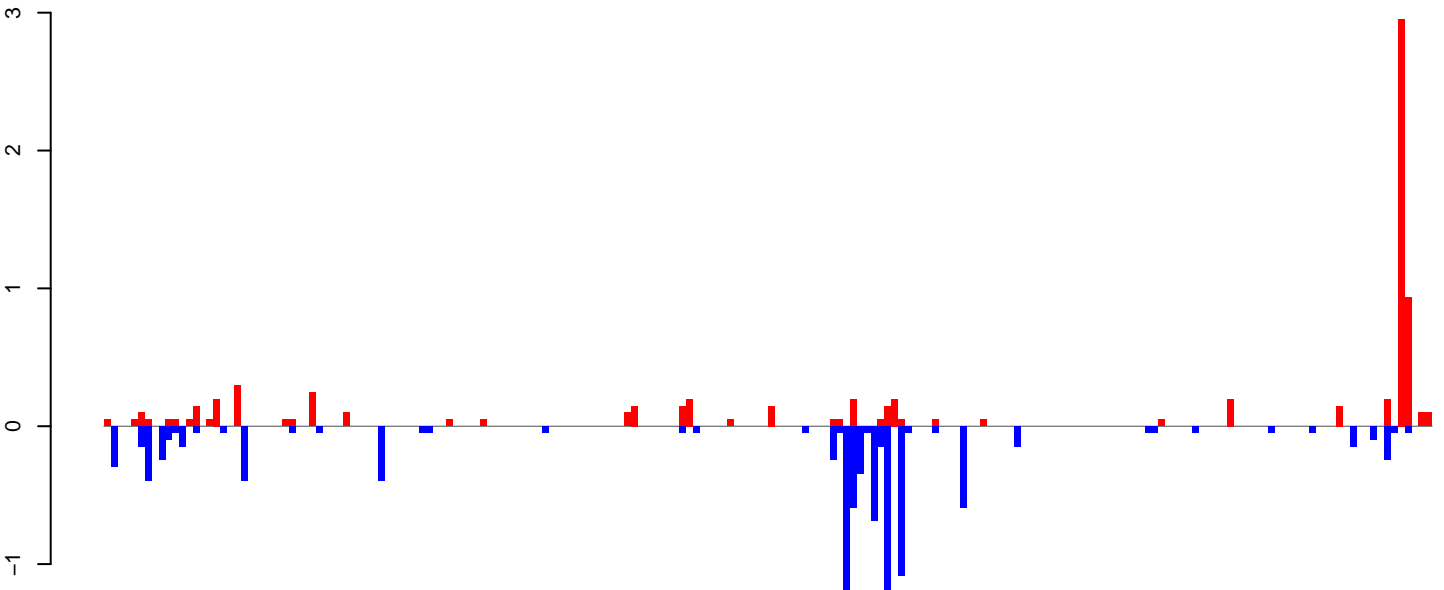


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



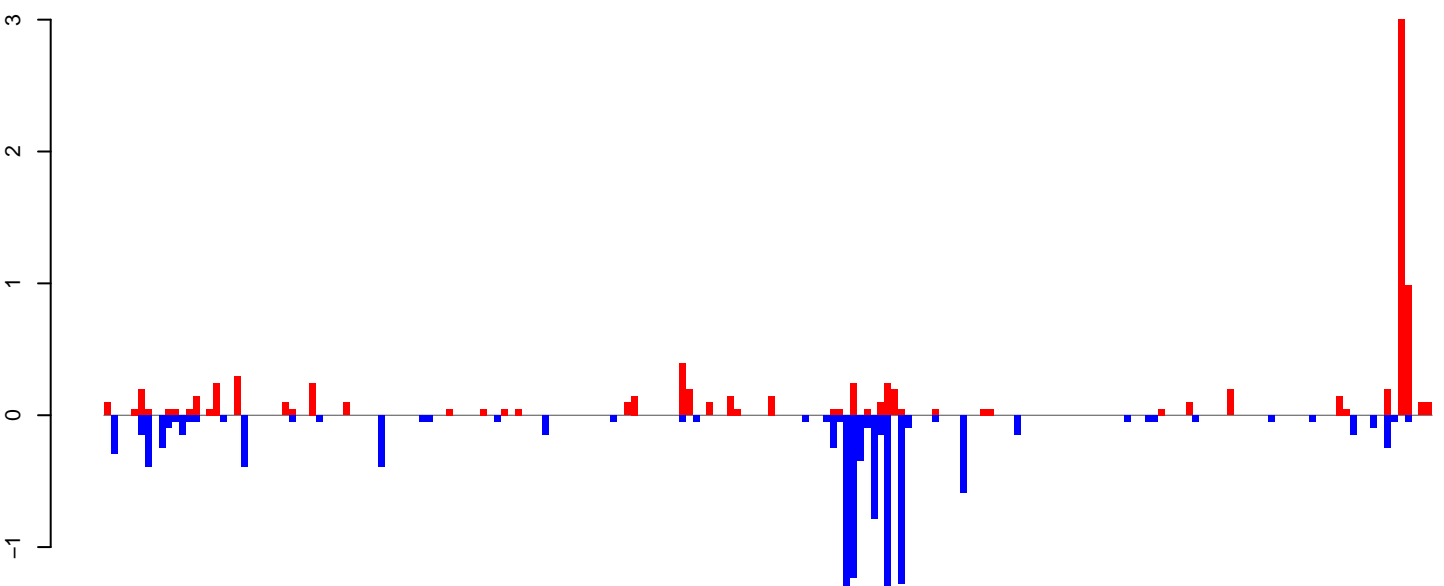
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=10, total=18

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

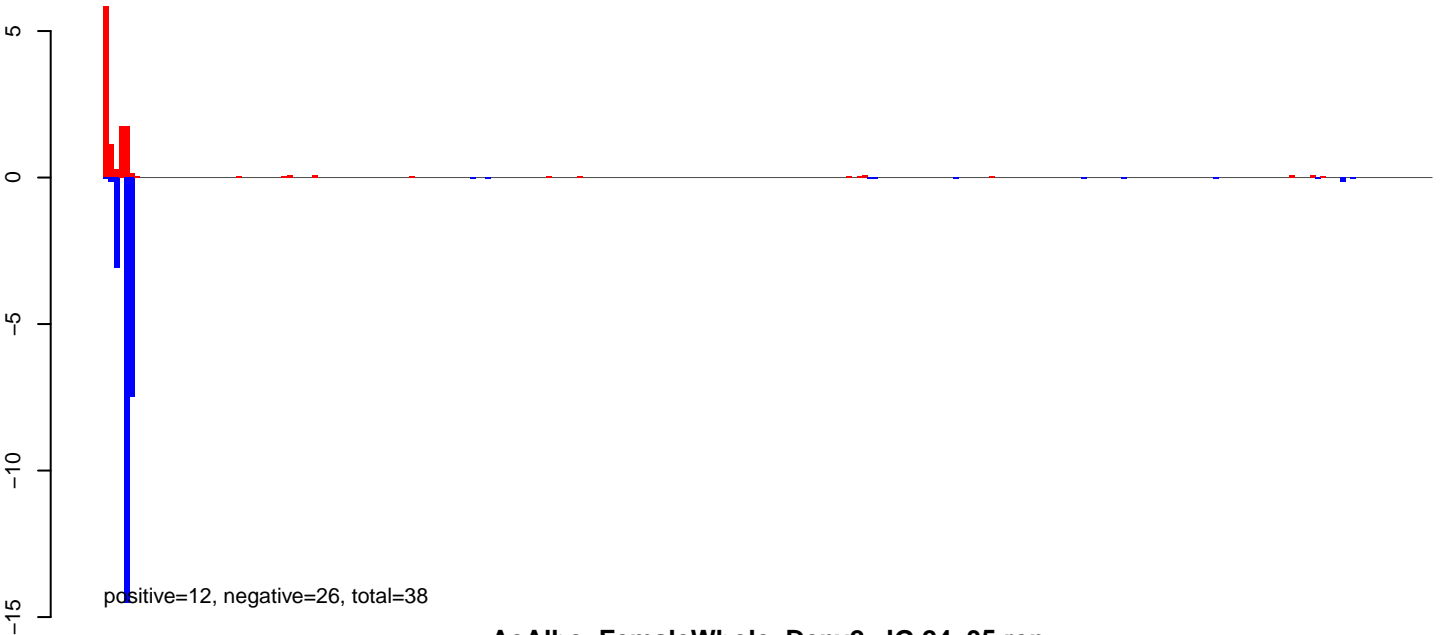


positive=9, negative=12, total=21

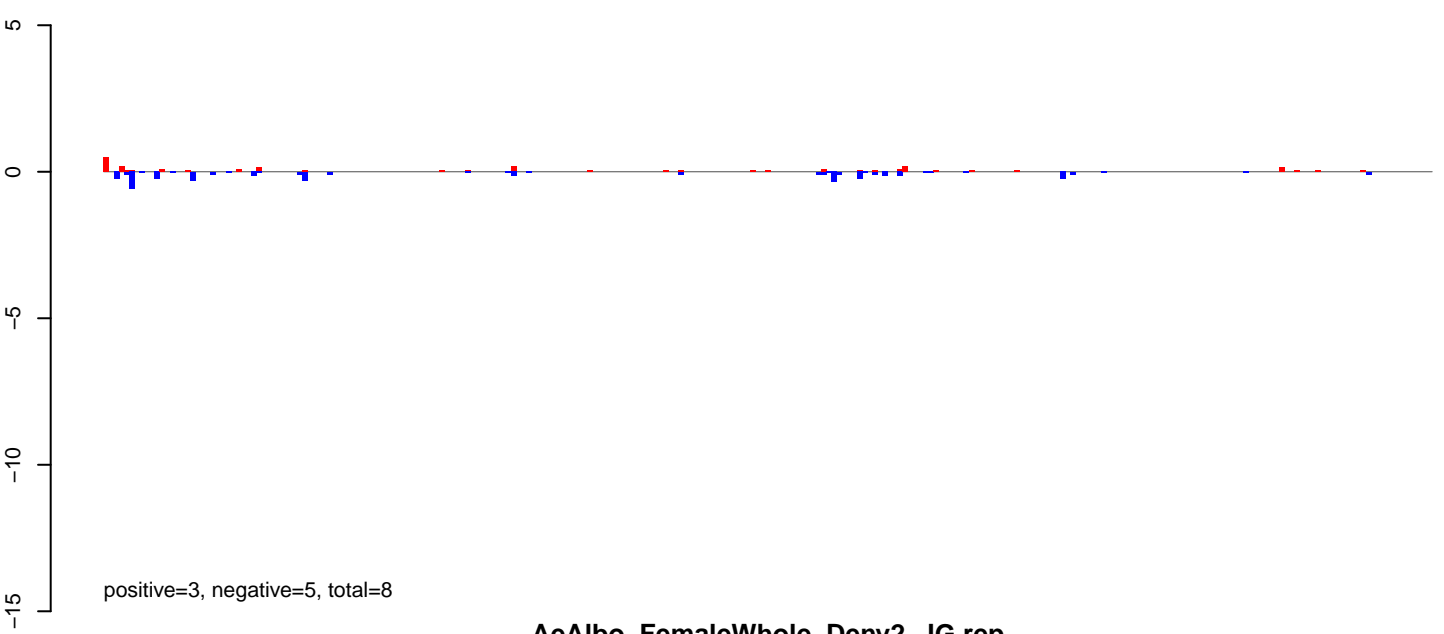
Window size=25, length=4838, TE@ltr-1\_family-5402@LINE\_Penelope:1-4838

0 1000 2000 3000 4000 5000

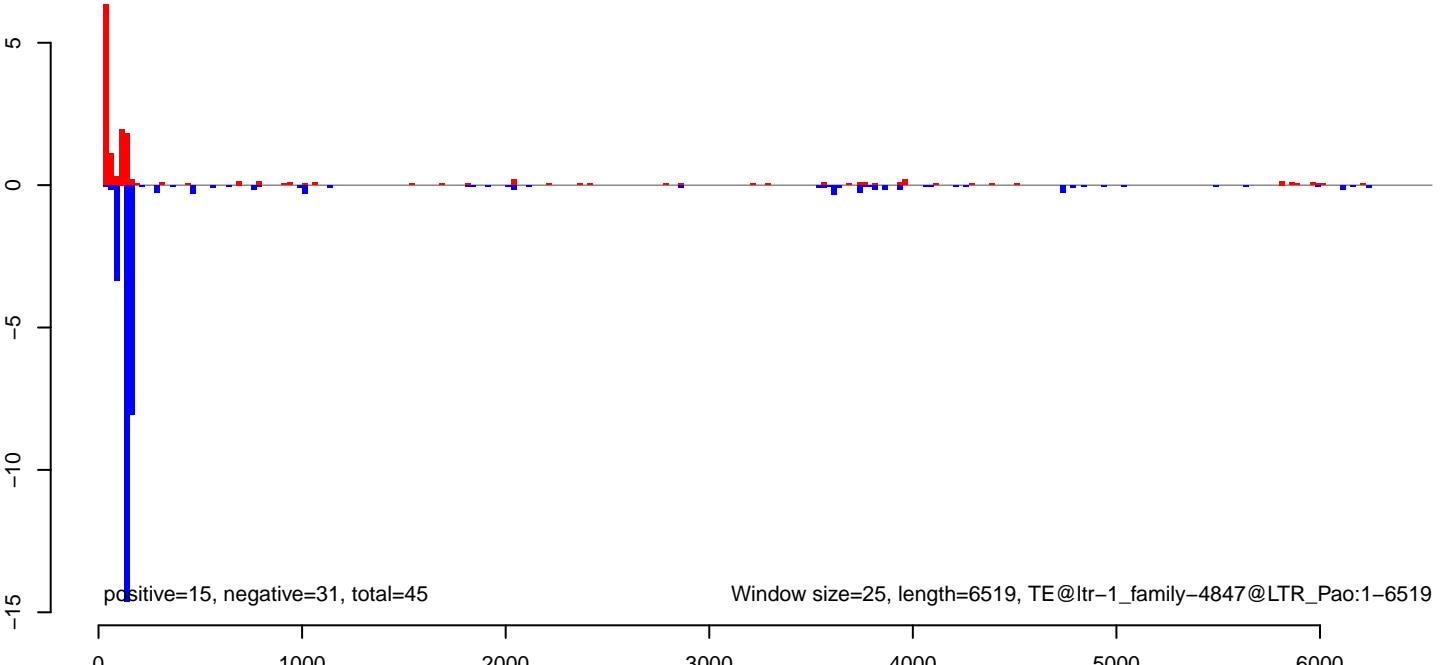
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



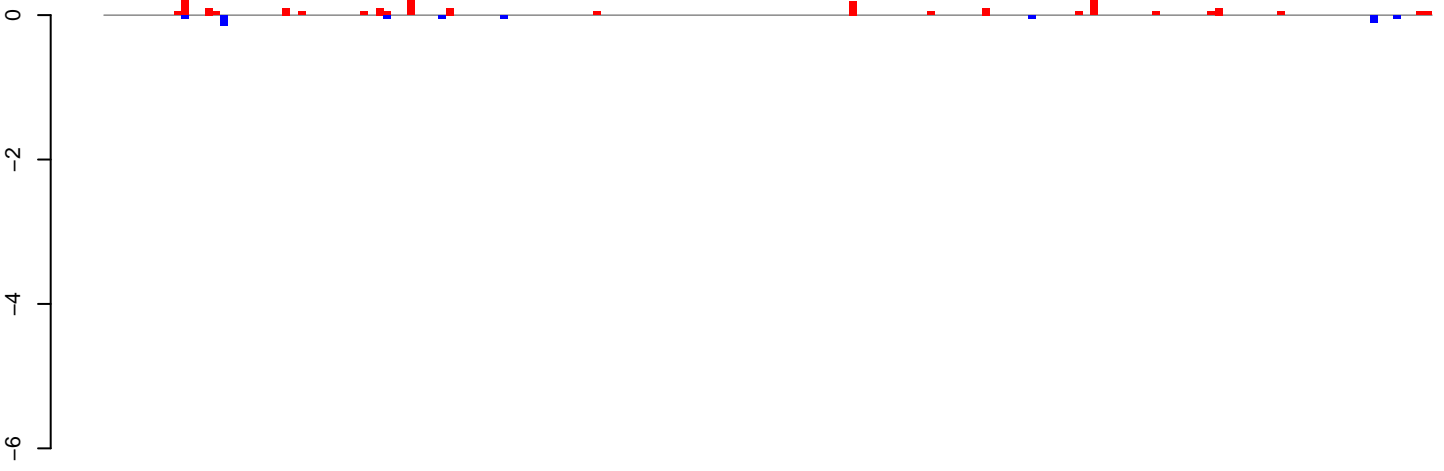
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

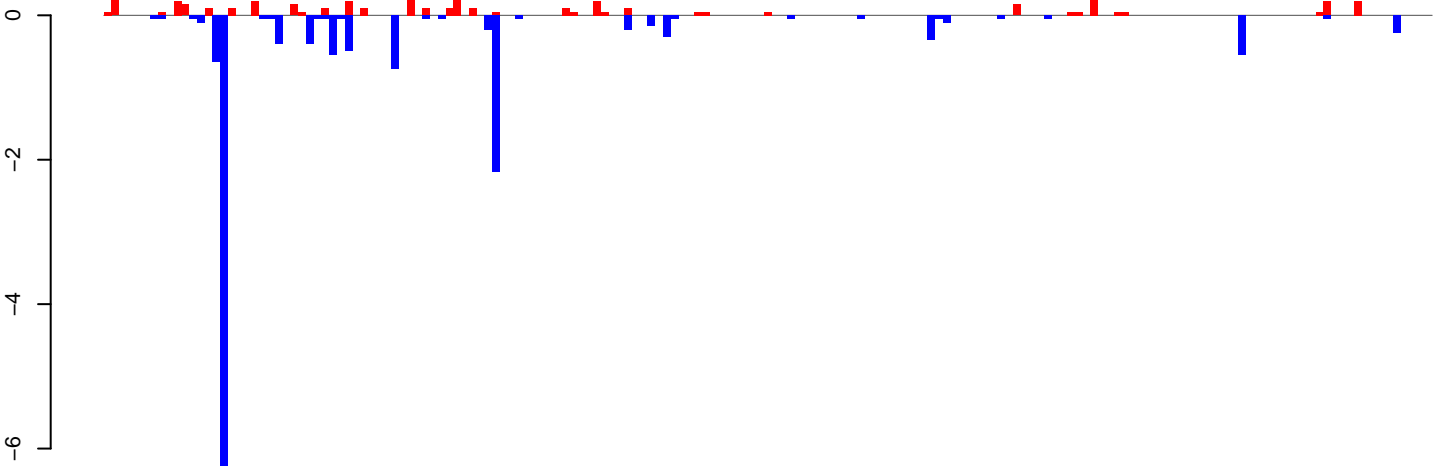


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



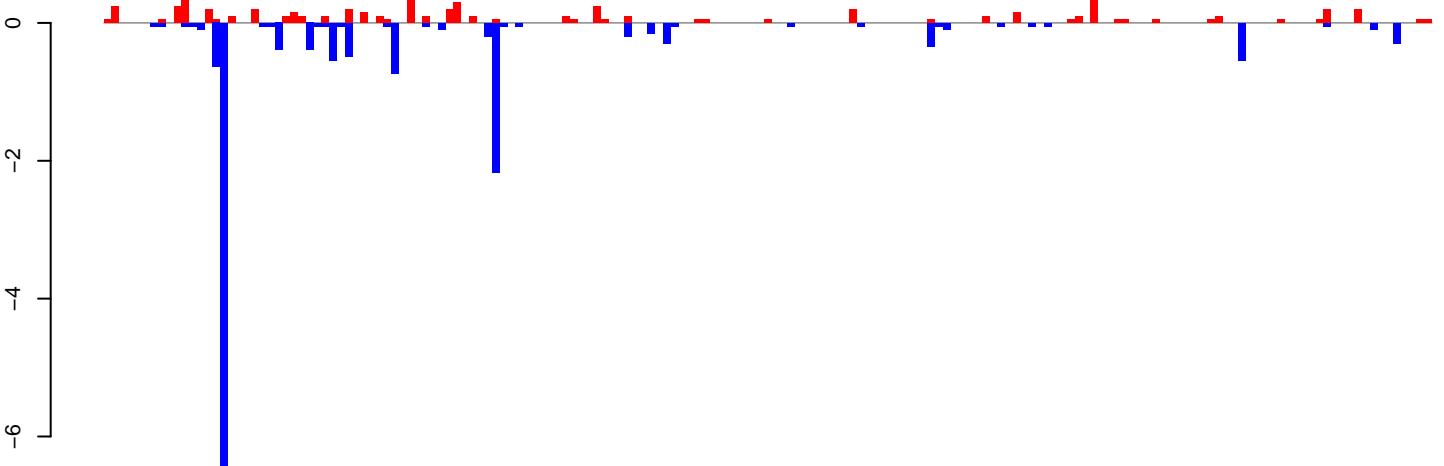
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=16, total=21

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



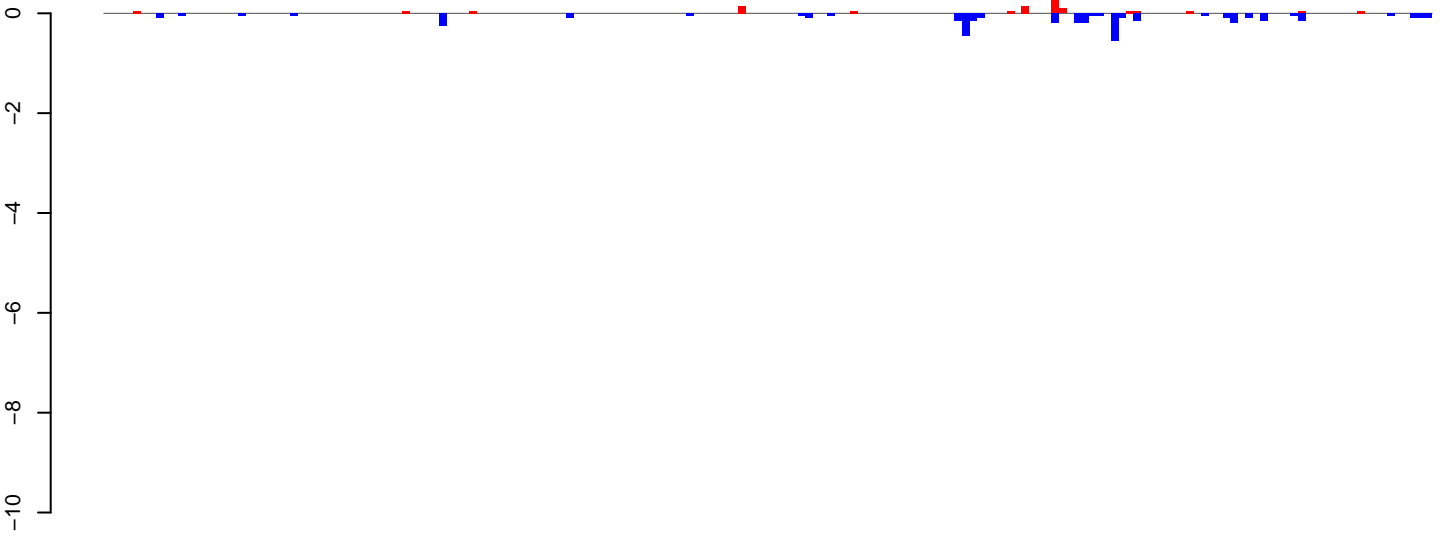
positive=7, negative=16, total=24

Window size=25, length=4275, TE@ltr-1\_family-4580@LTR\_Copia:1-4275

0 1000 2000 3000 4000

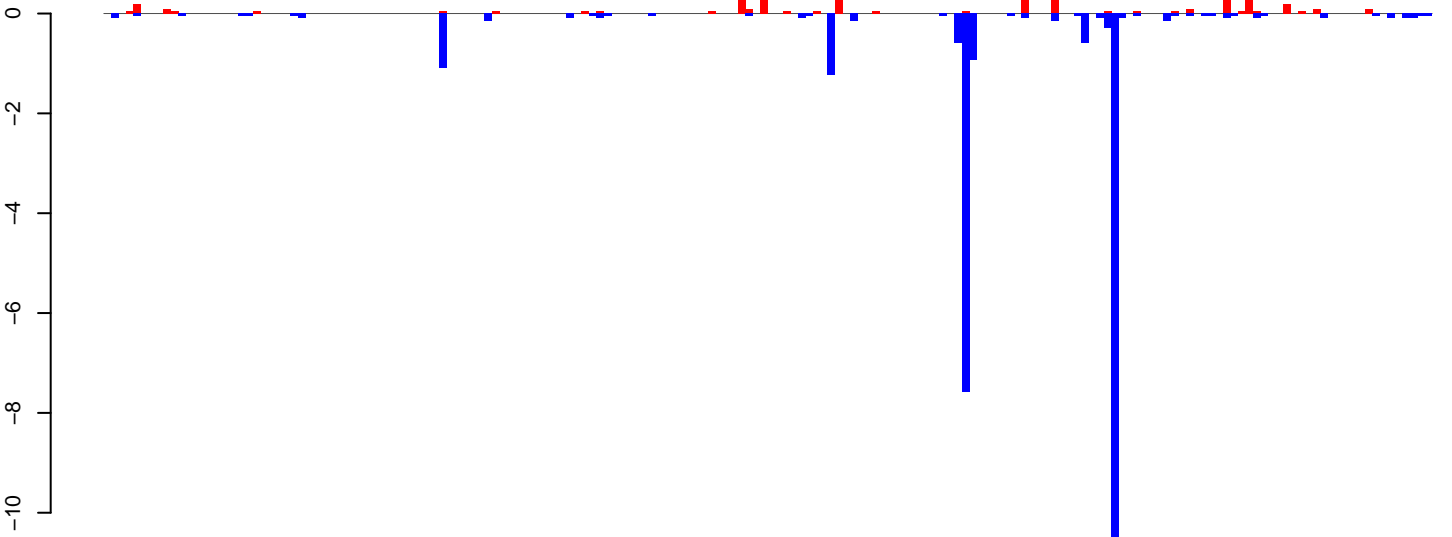


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



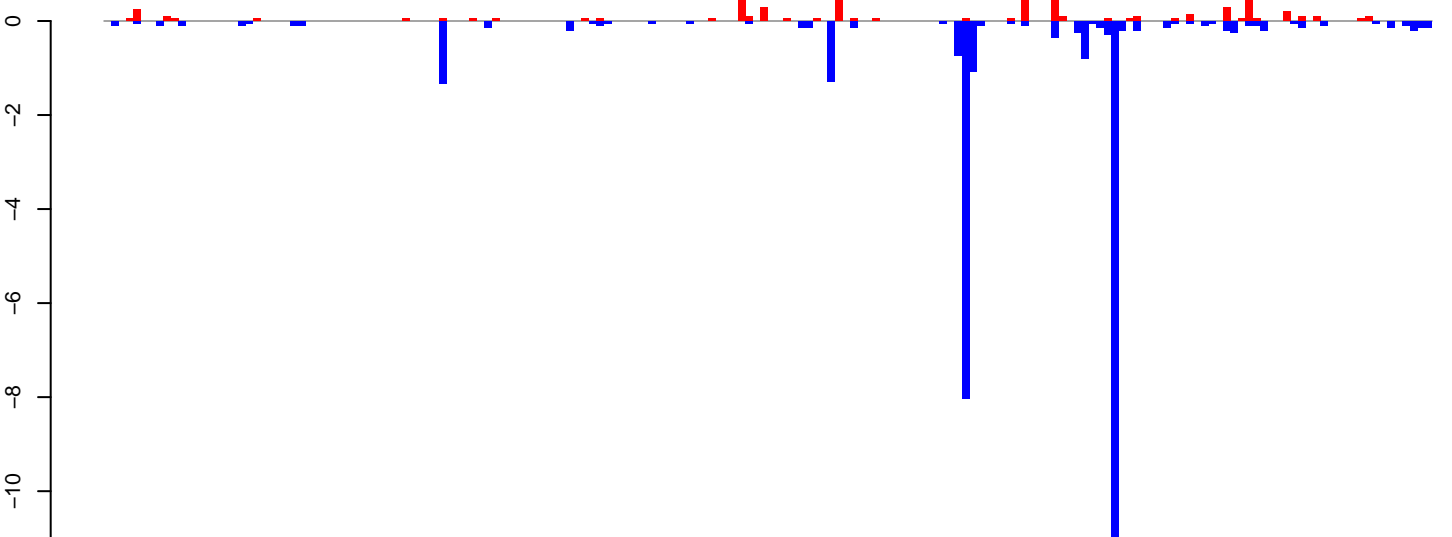
positive=1, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=27, total=32

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

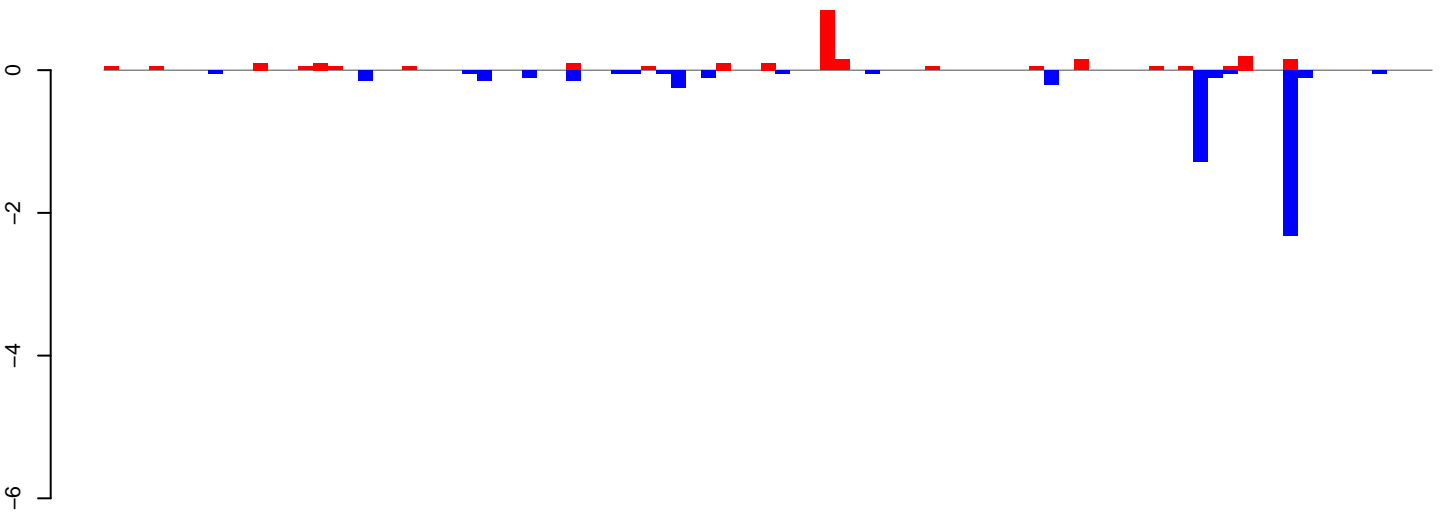


positive=6, negative=31, total=37

Window size=25, length=4450, TE@ltr-1\_family\_3168@LINE RTE-BovB:1-4450

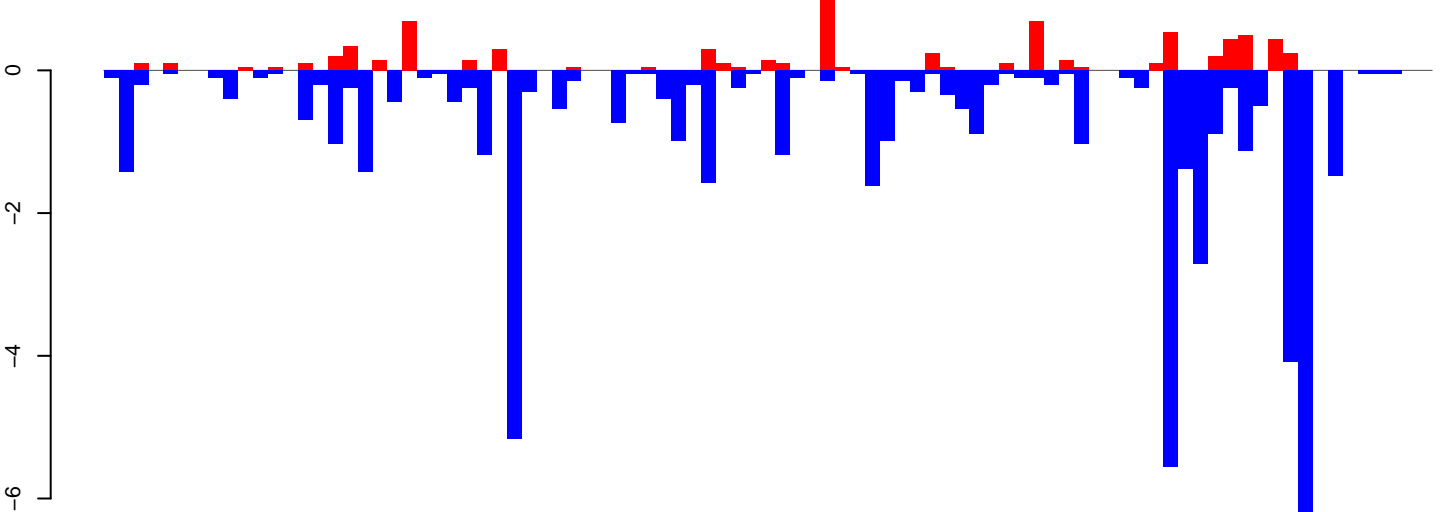
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



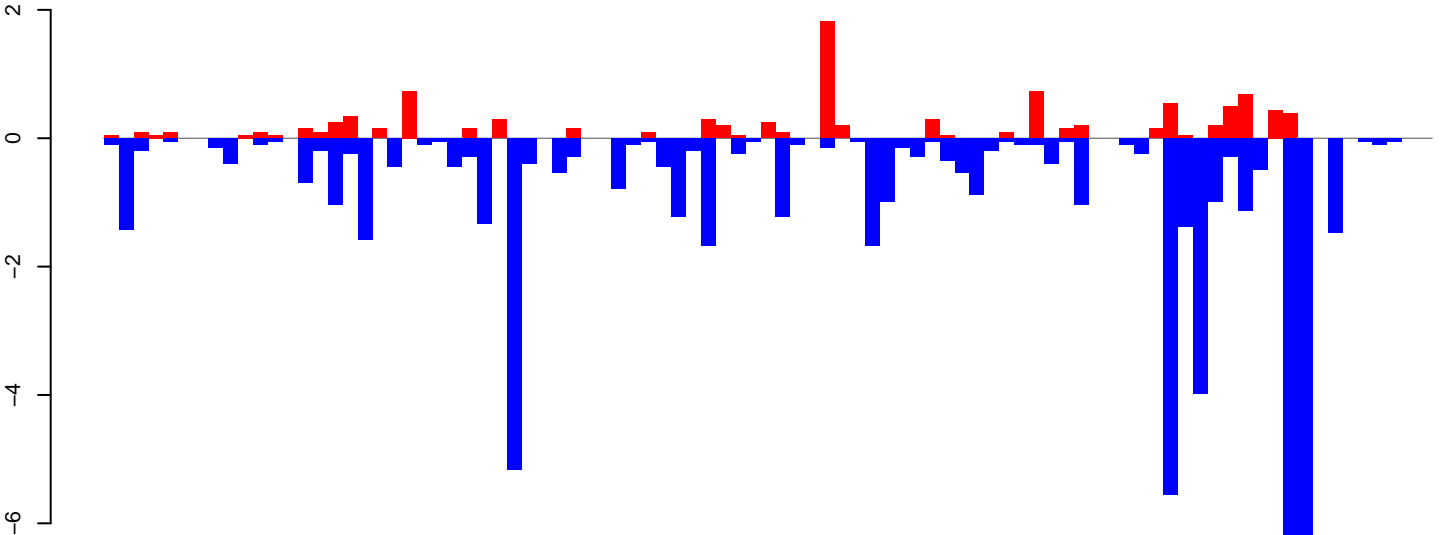
positive=3, negative=5, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=53, total=61

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

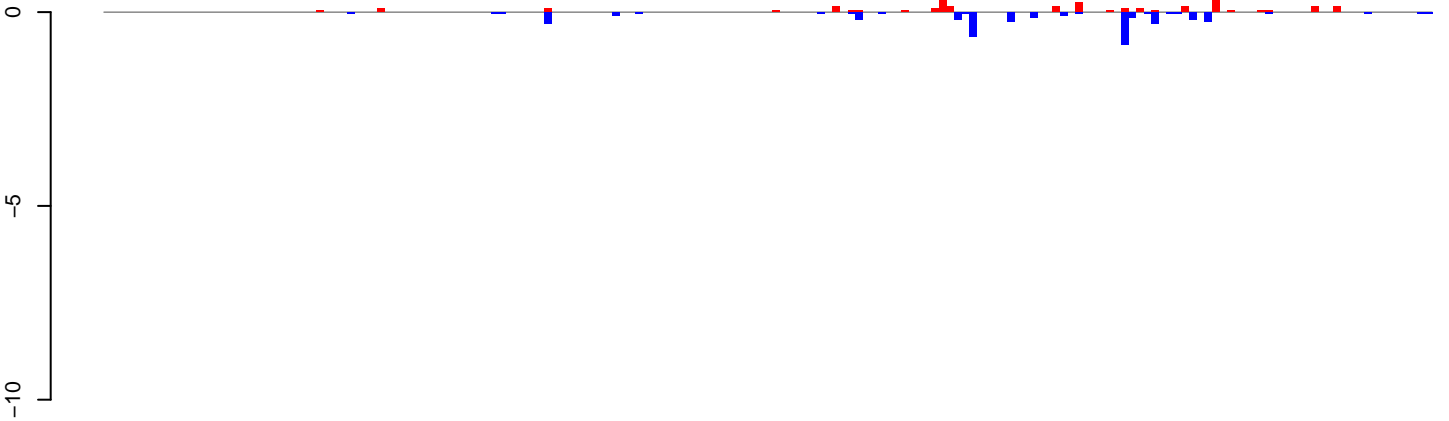


positive=10, negative=58, total=68

Window size=25, length=2214, TE@rnd-6\_family-2047@DNA\_CMC-Chapaev:1-2214

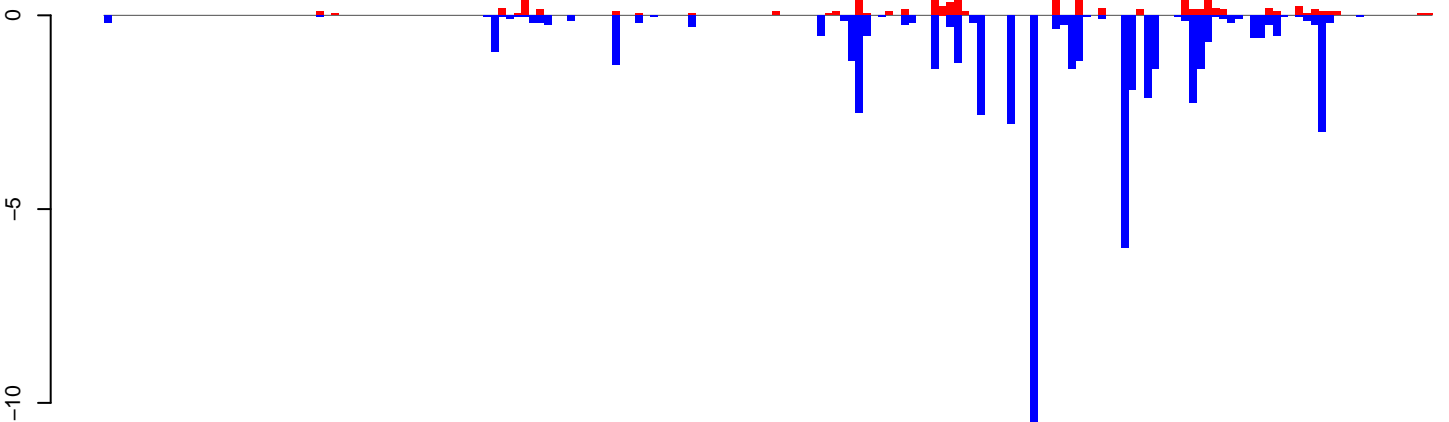
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



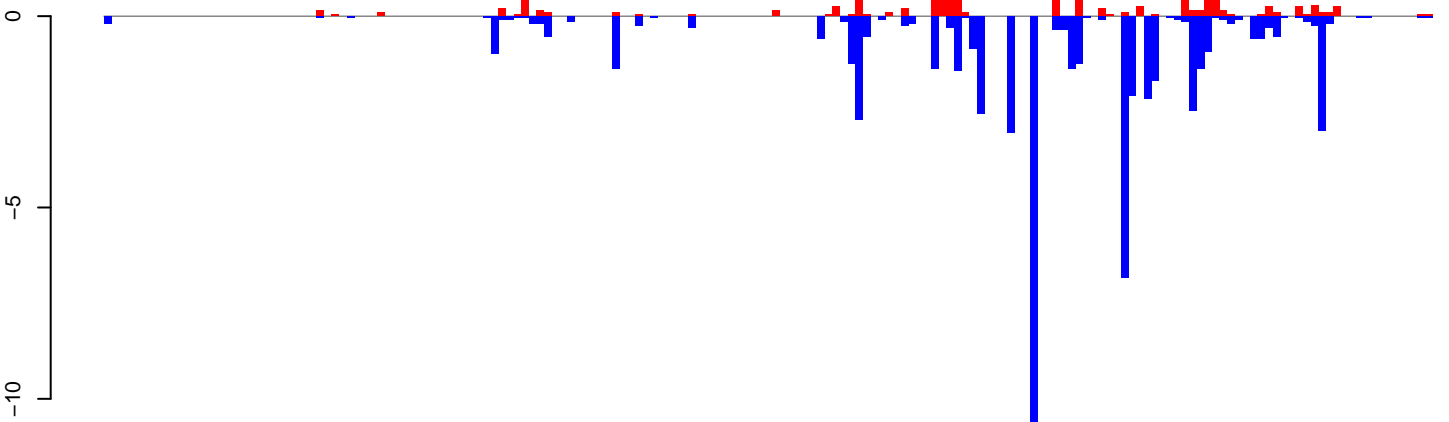
positive=3, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=56, total=68

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

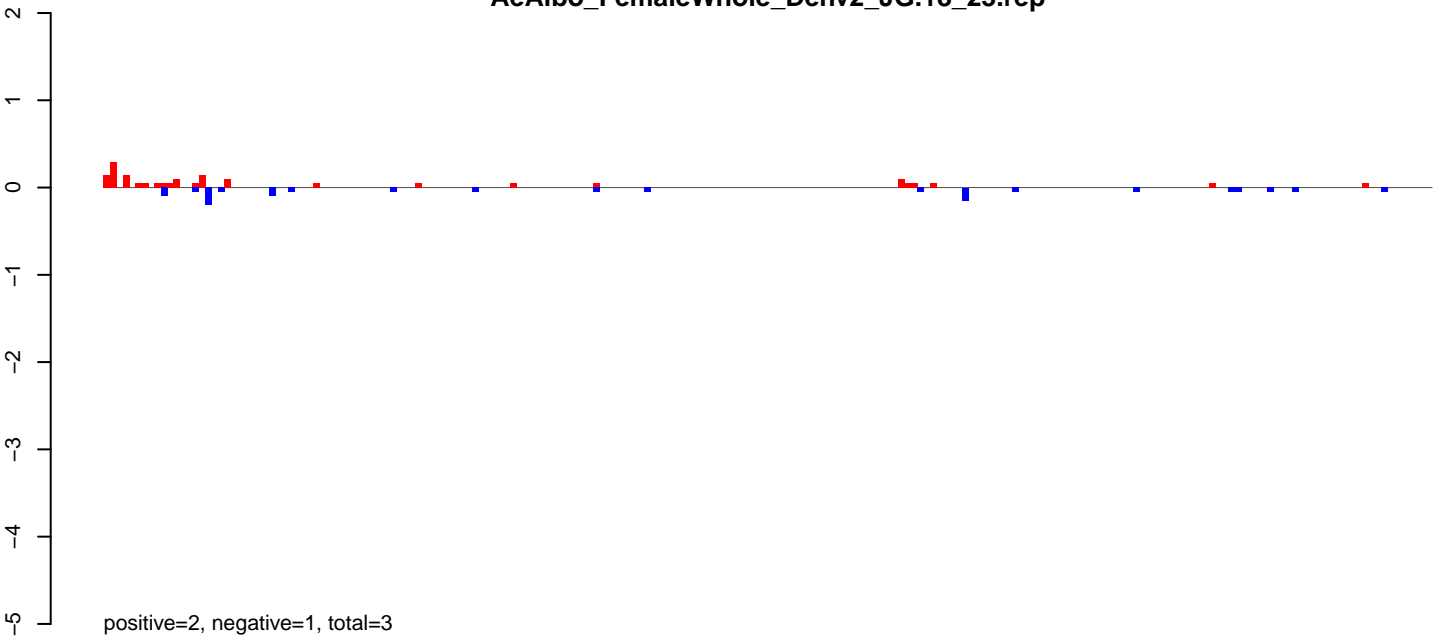


positive=15, negative=61, total=76

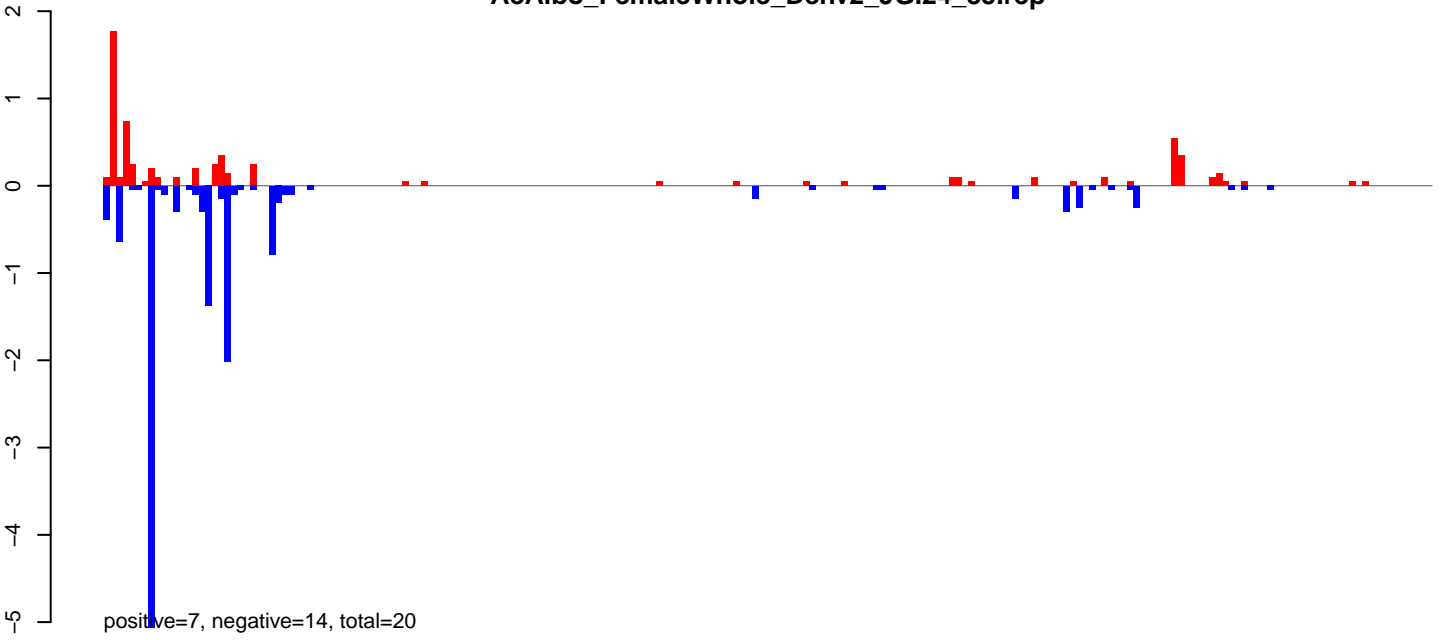
Window size=25, length=4365, TE@mid-5\_family-154@LINE\_I-Jockey:1-4365

0 1000 2000 3000 4000

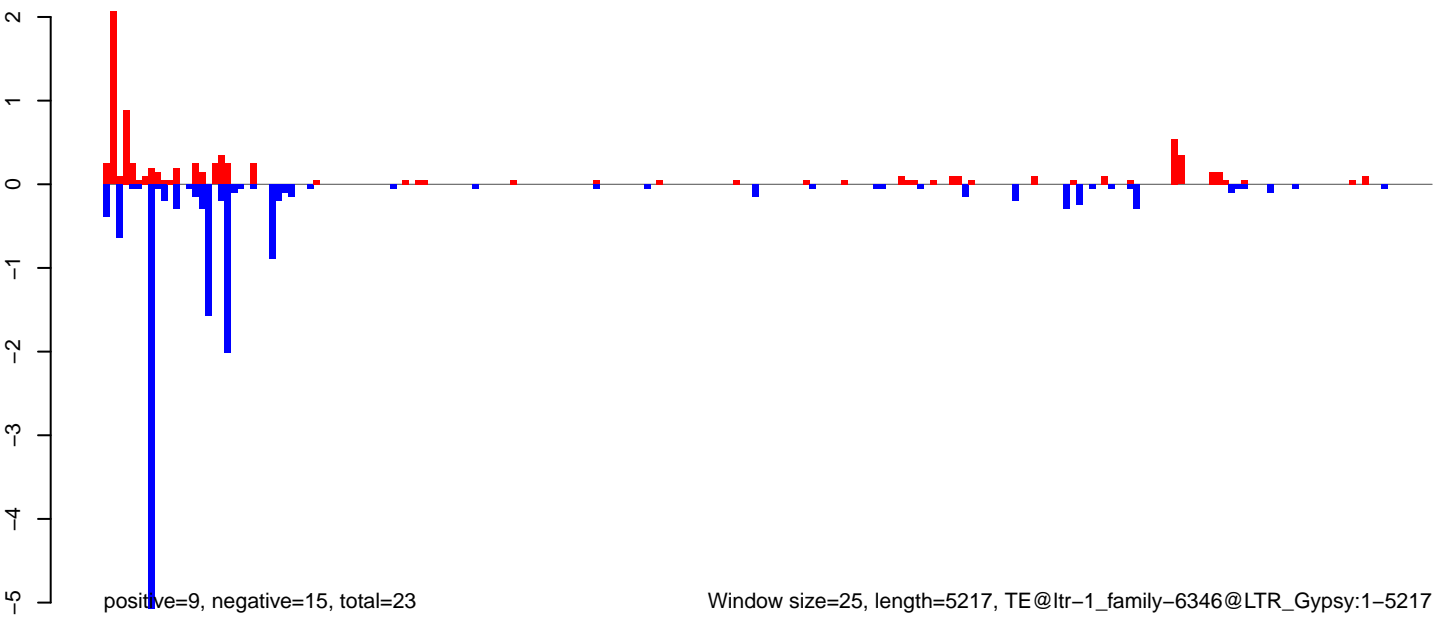
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

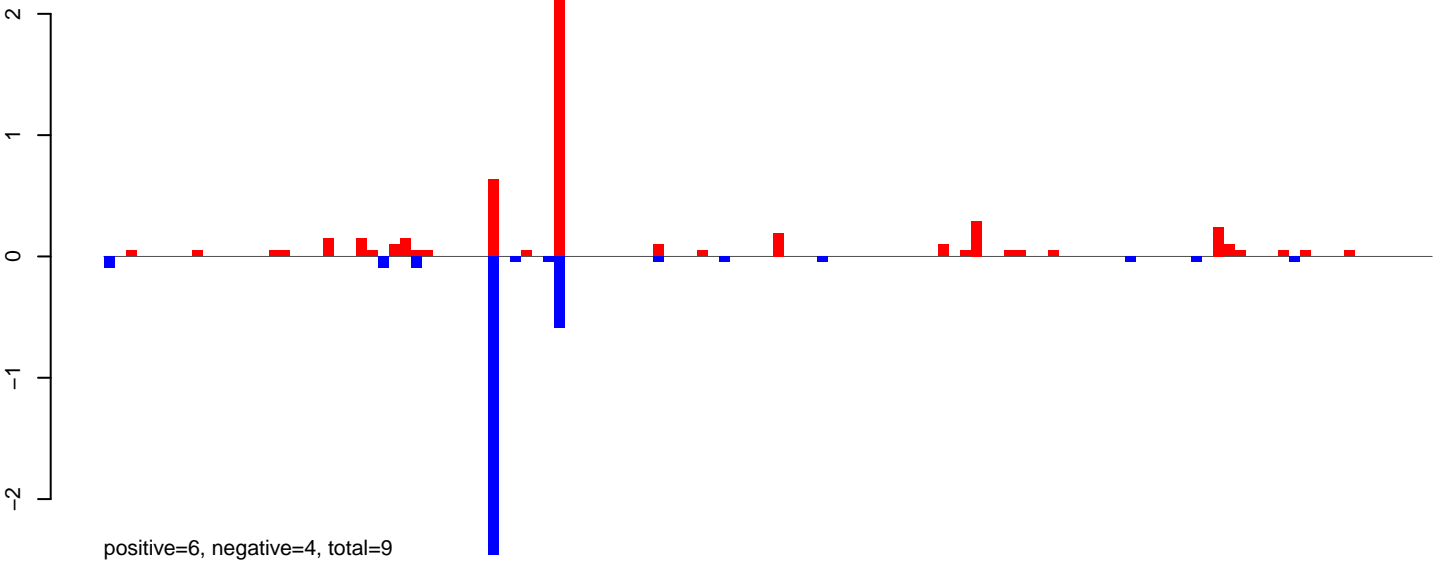


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

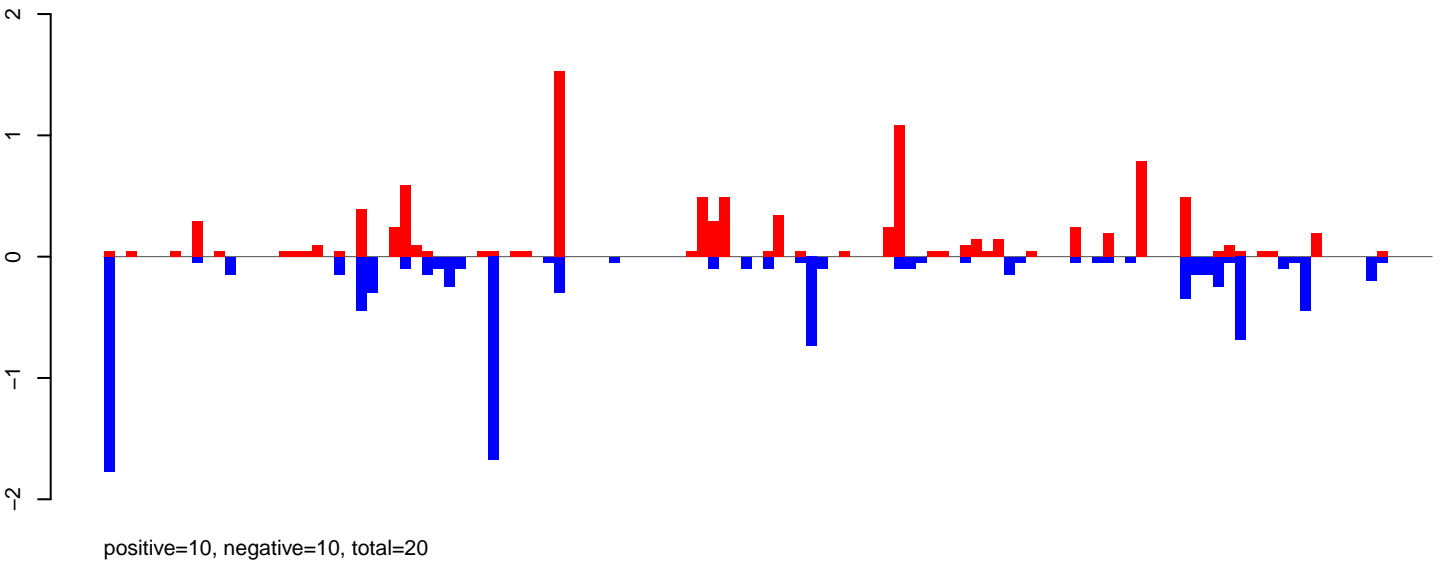


Window size=25, length=5217, TE@ltr-1\_family-6346@LTR\_Gypsy:1-5217

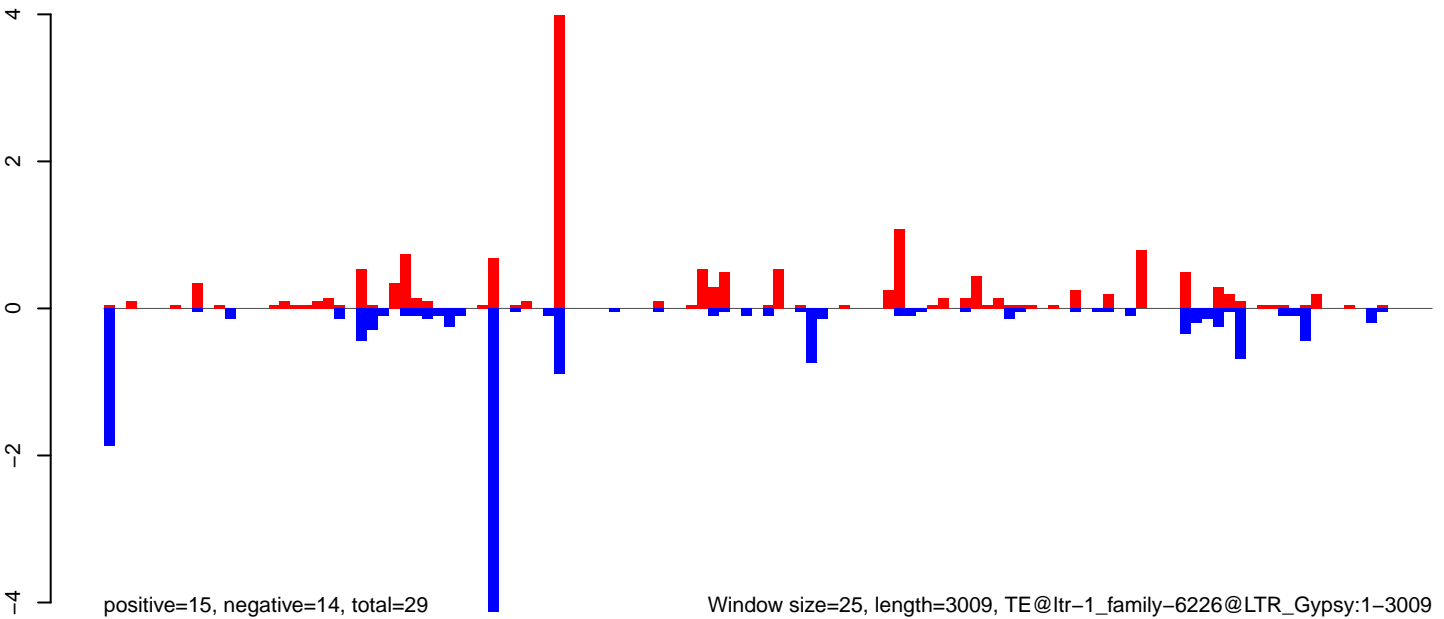
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

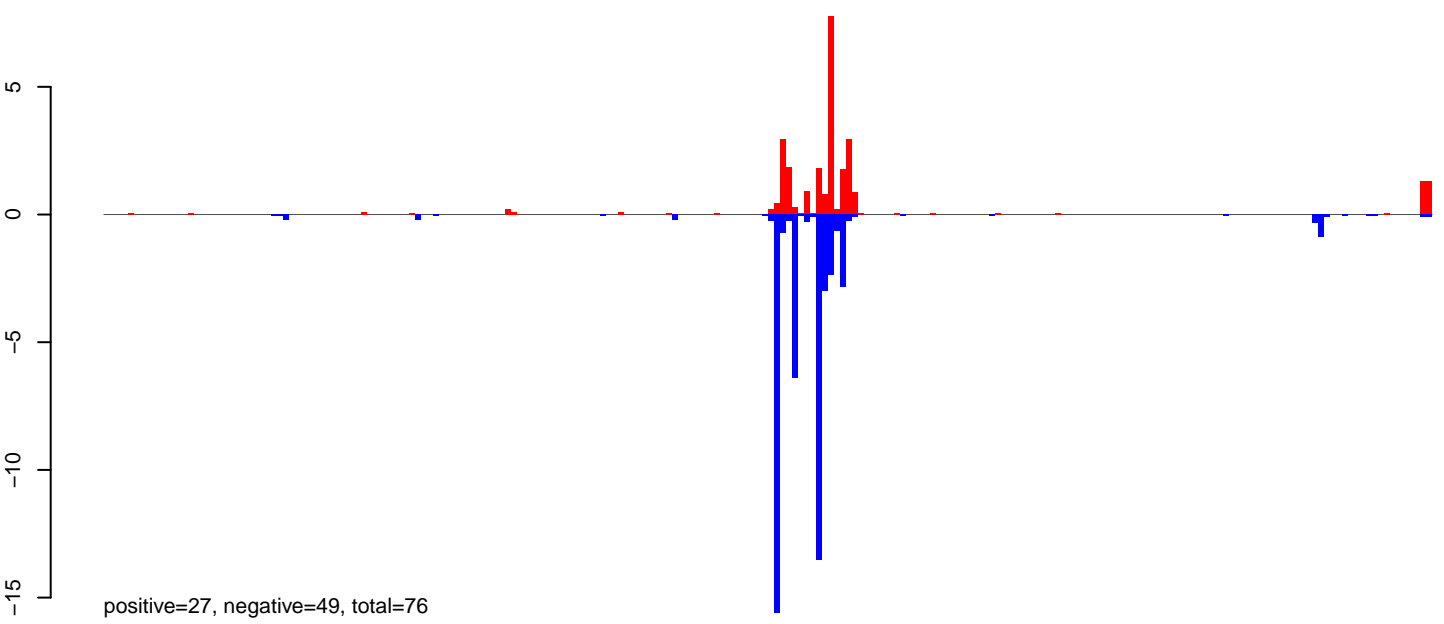


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

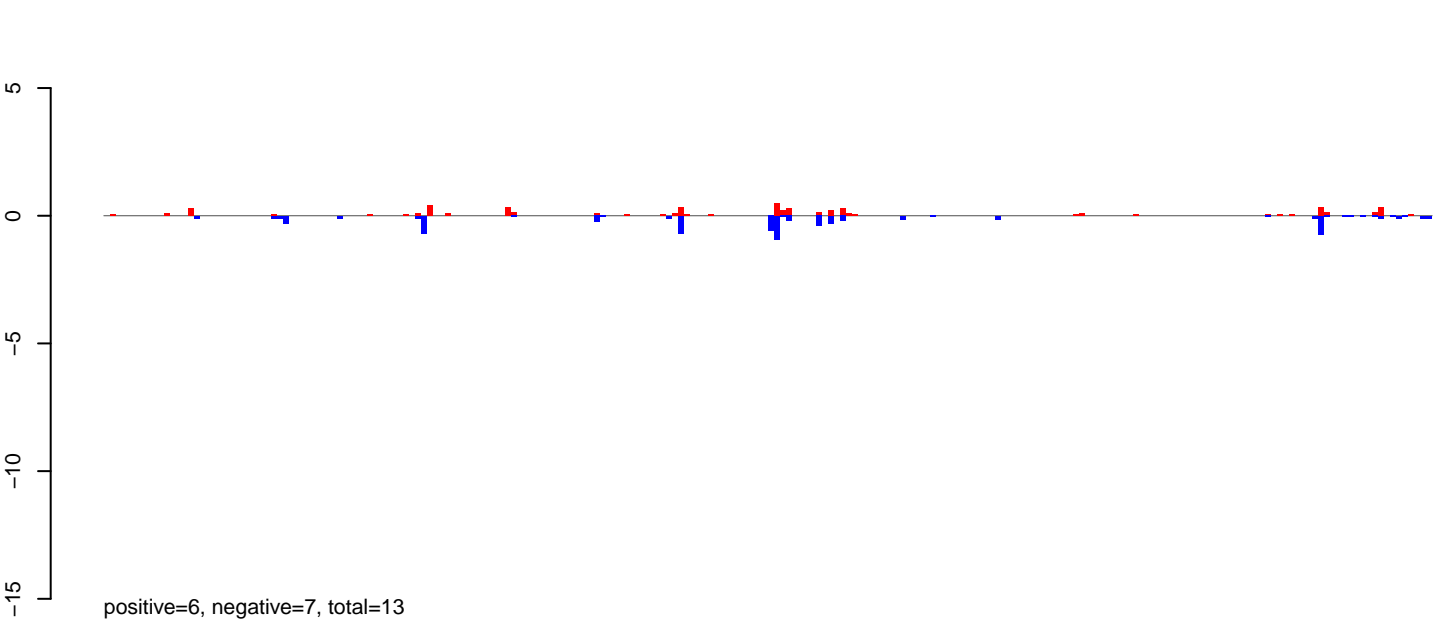


Window size=25, length=3009, TE@ltr-1\_family-6226@LTR\_Gypsy:1-3009

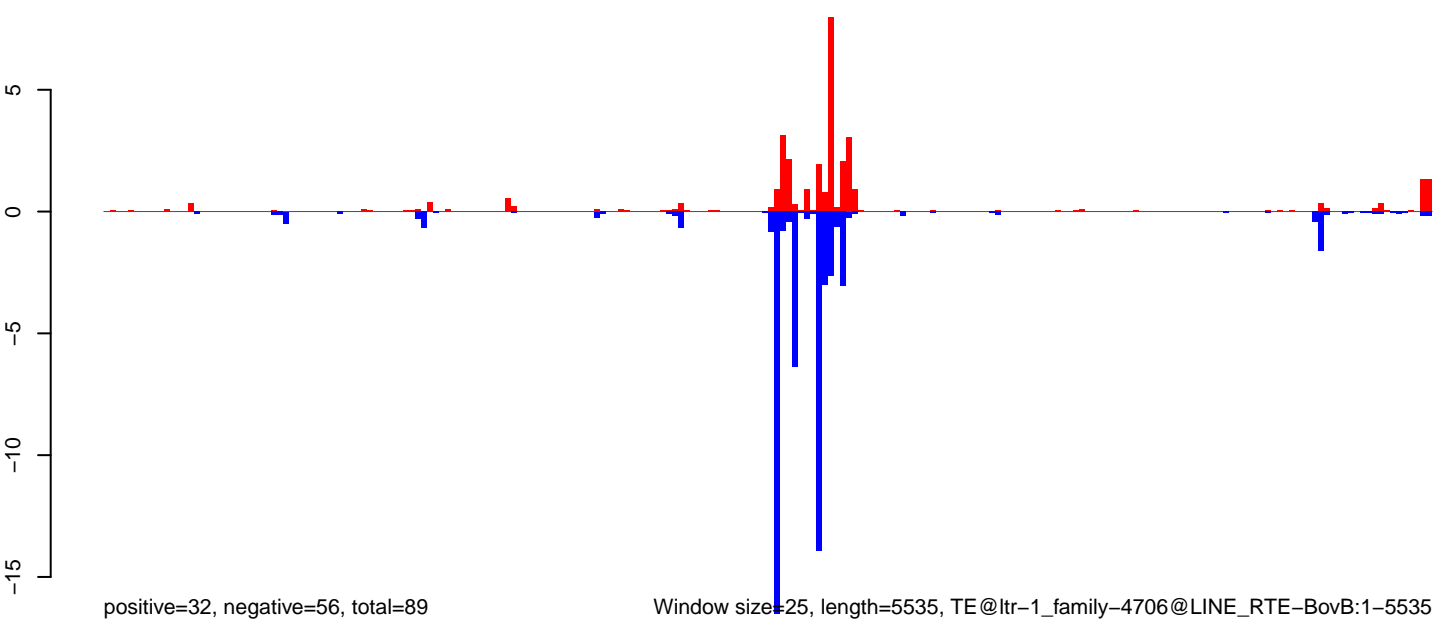
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



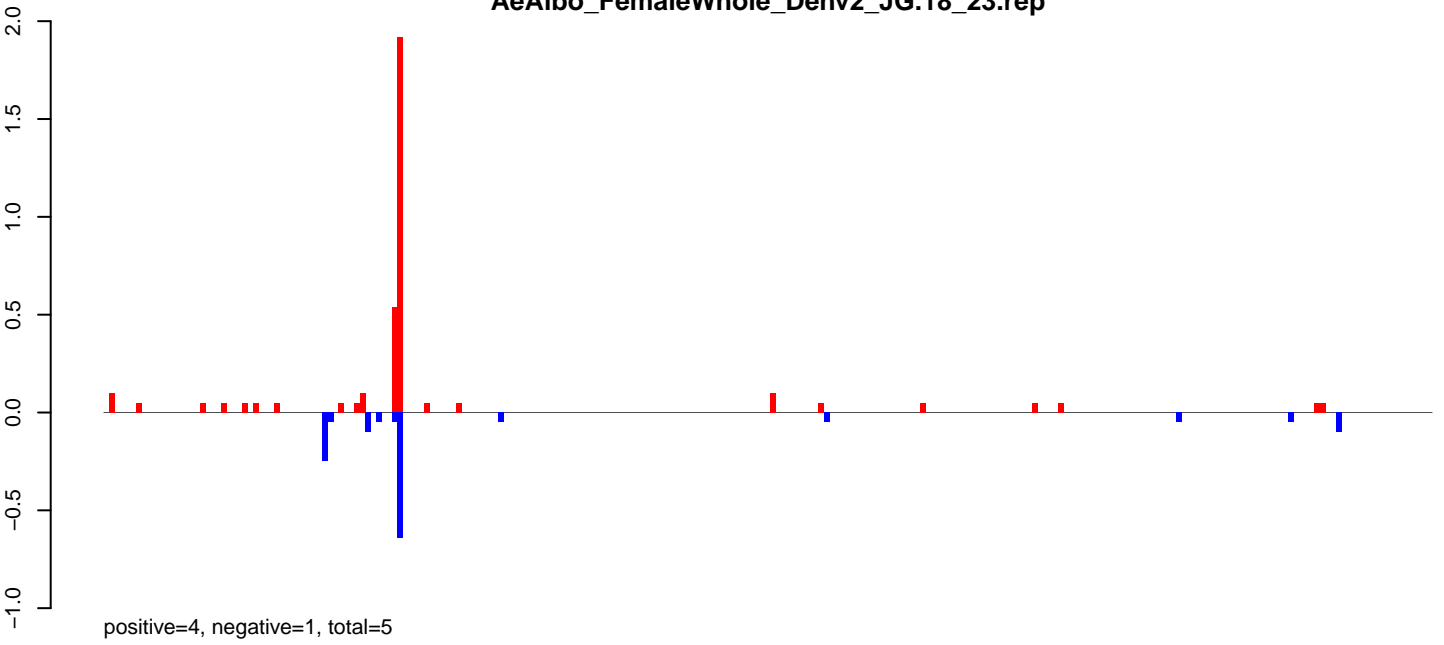
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



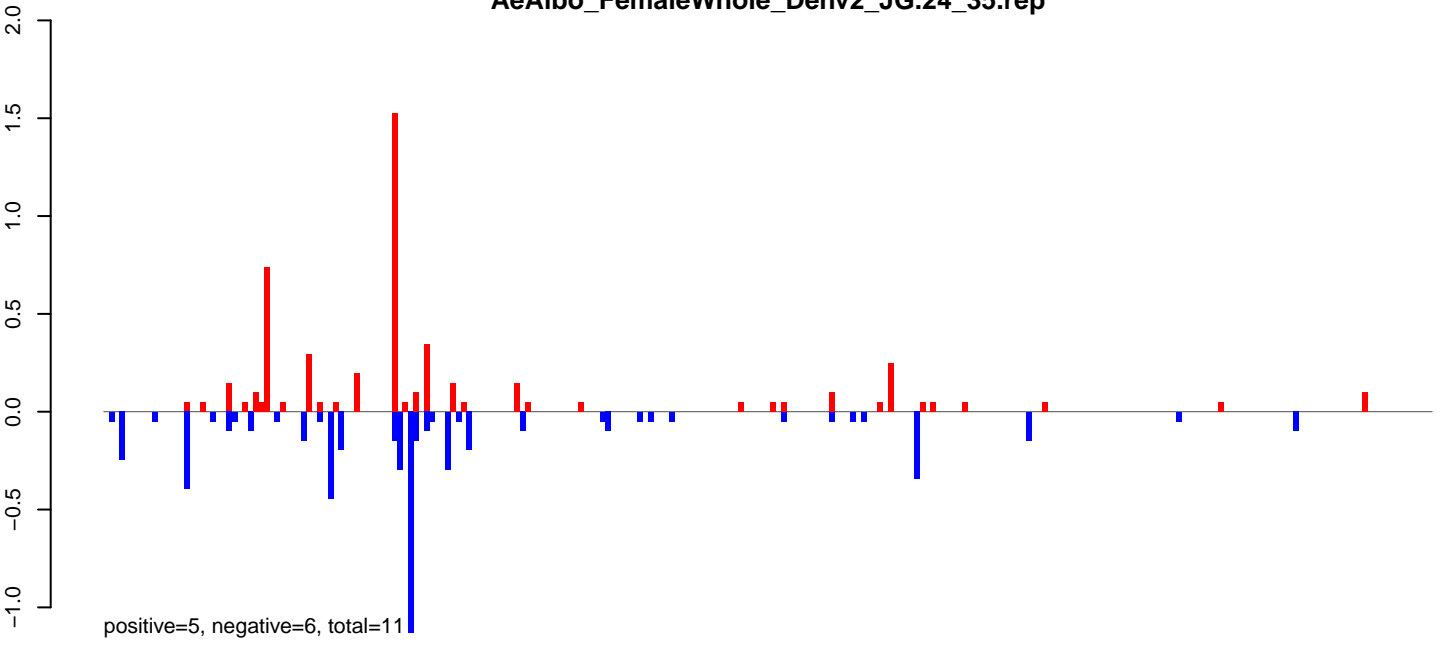
Window size=25, length=5535, TE@ltr-1\_family-4706@LINE RTE-BovB:1-5535

0 1000 2000 3000 4000 5000

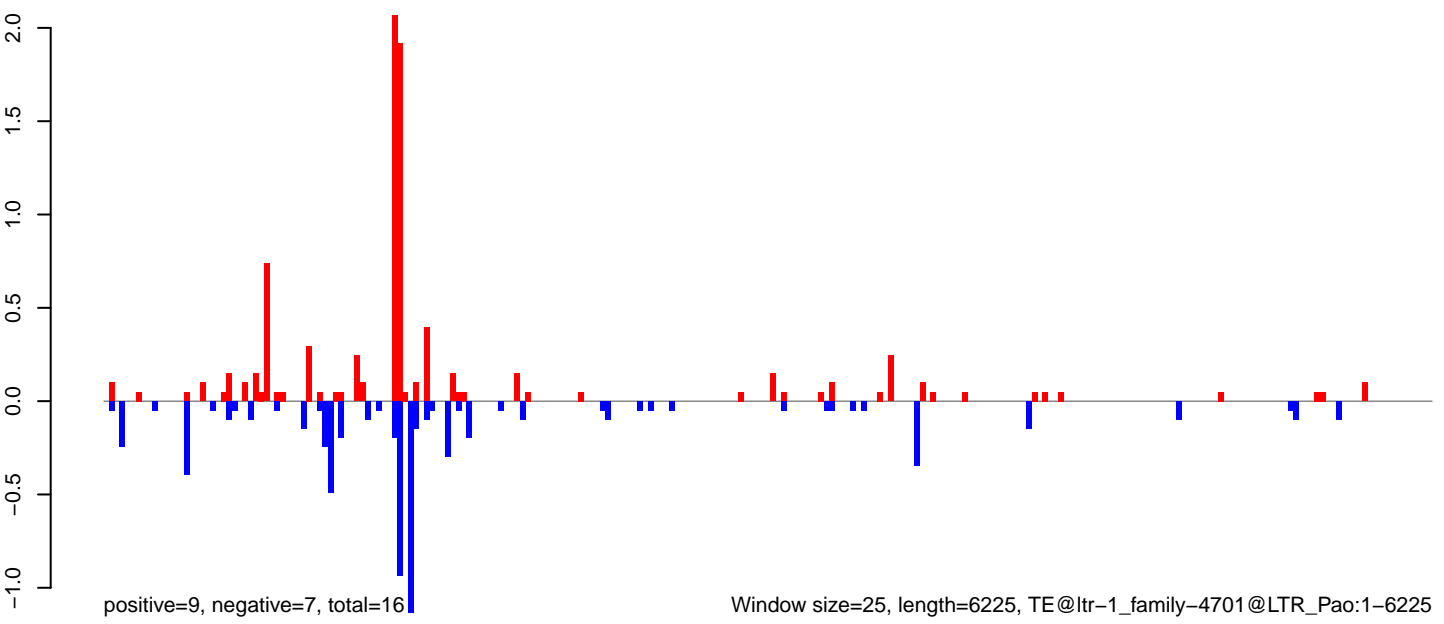
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



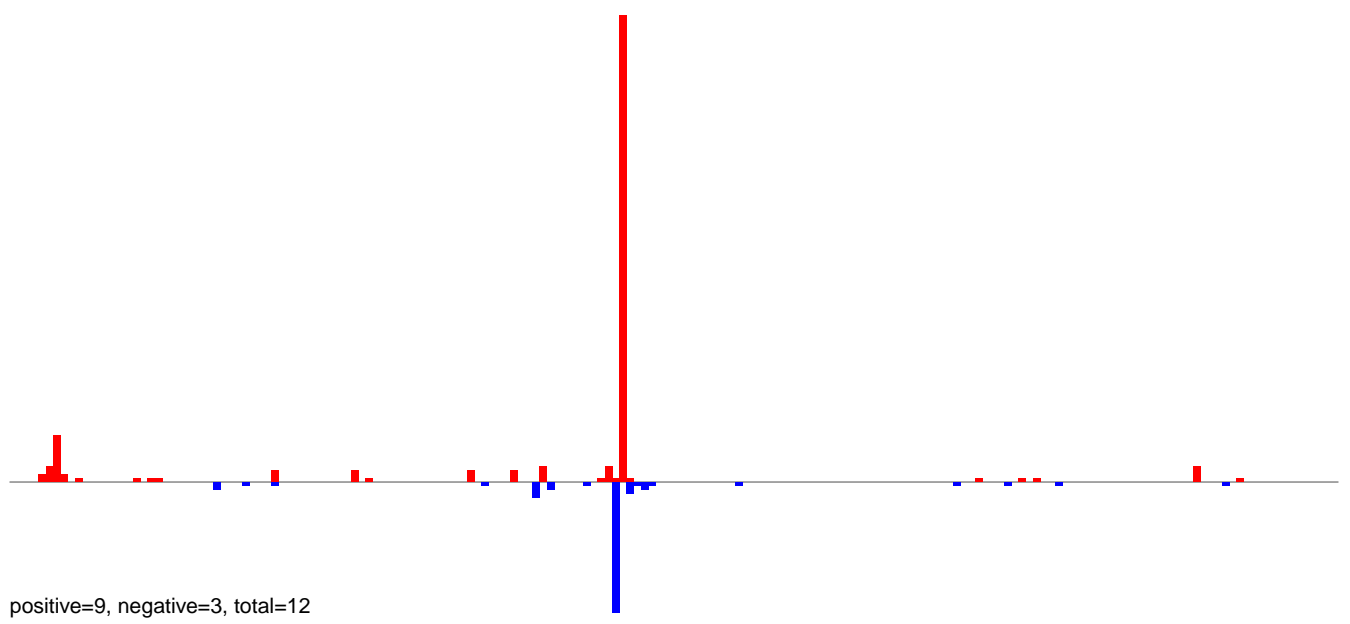
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



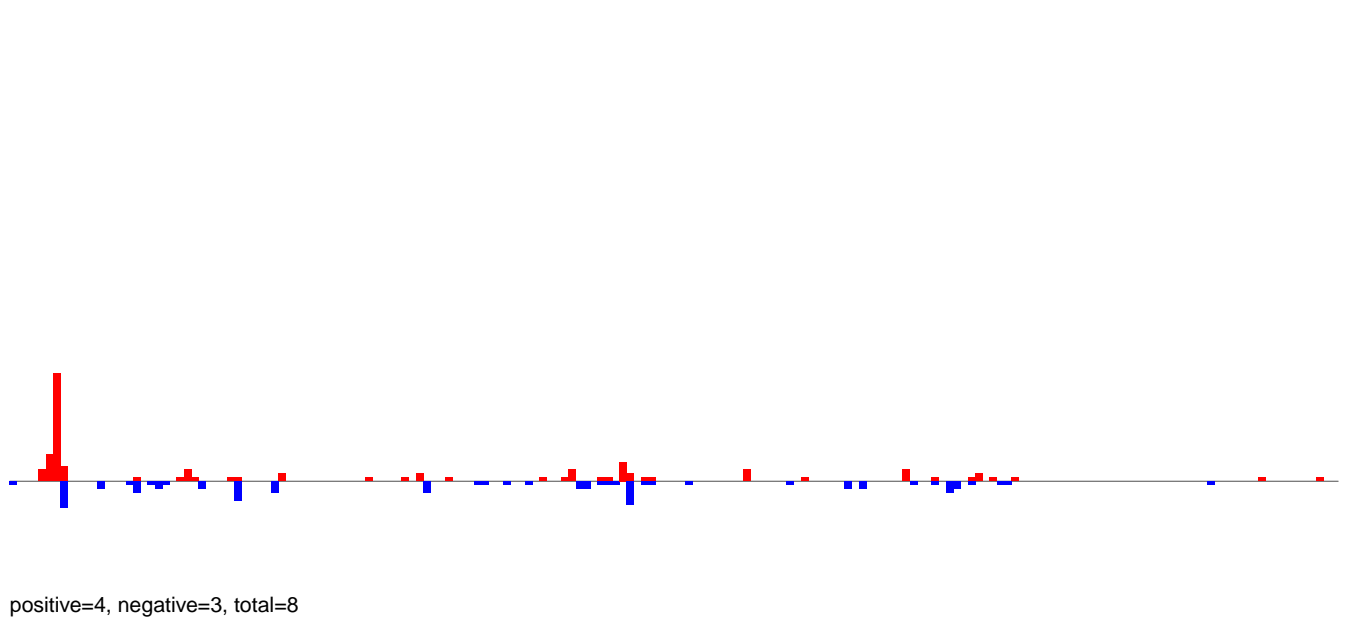
Window size=25, length=6225, TE@ltr-1\_family-4701@LTR\_Pao:1-6225

0 1000 2000 3000 4000 5000 6000

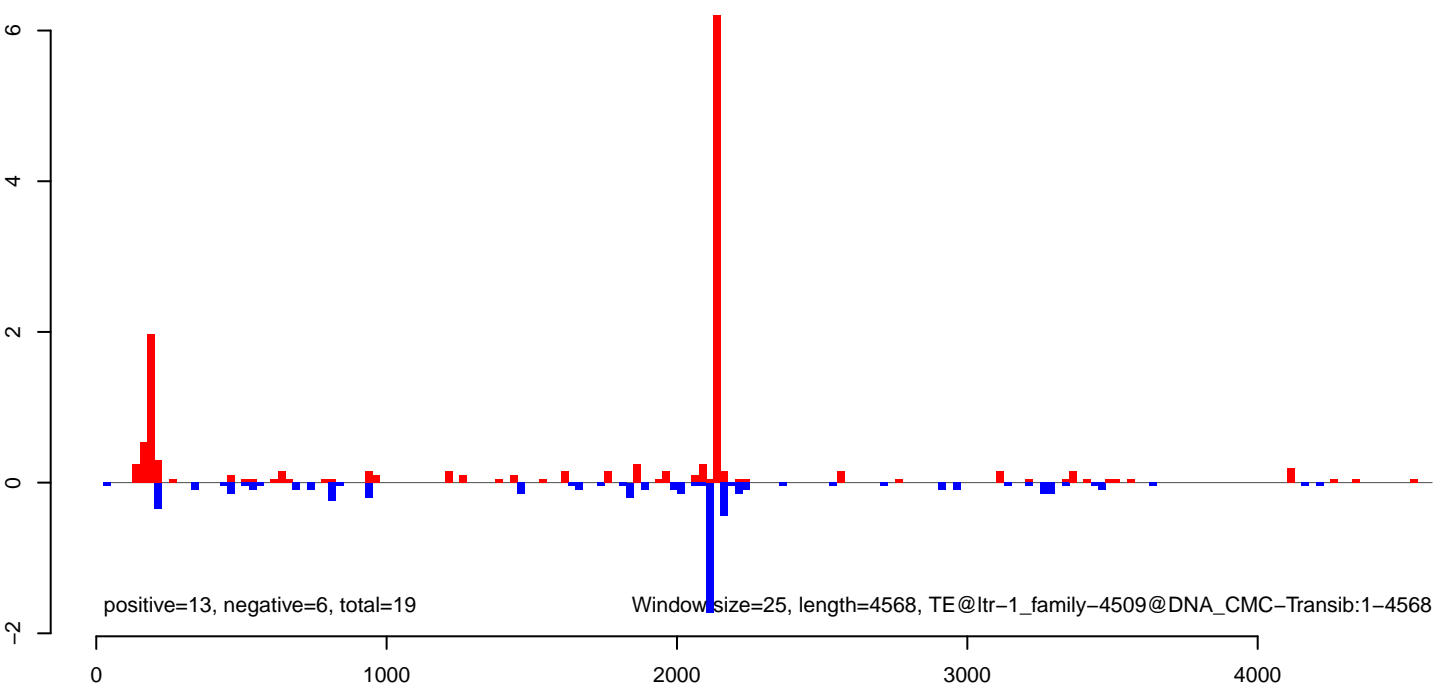
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

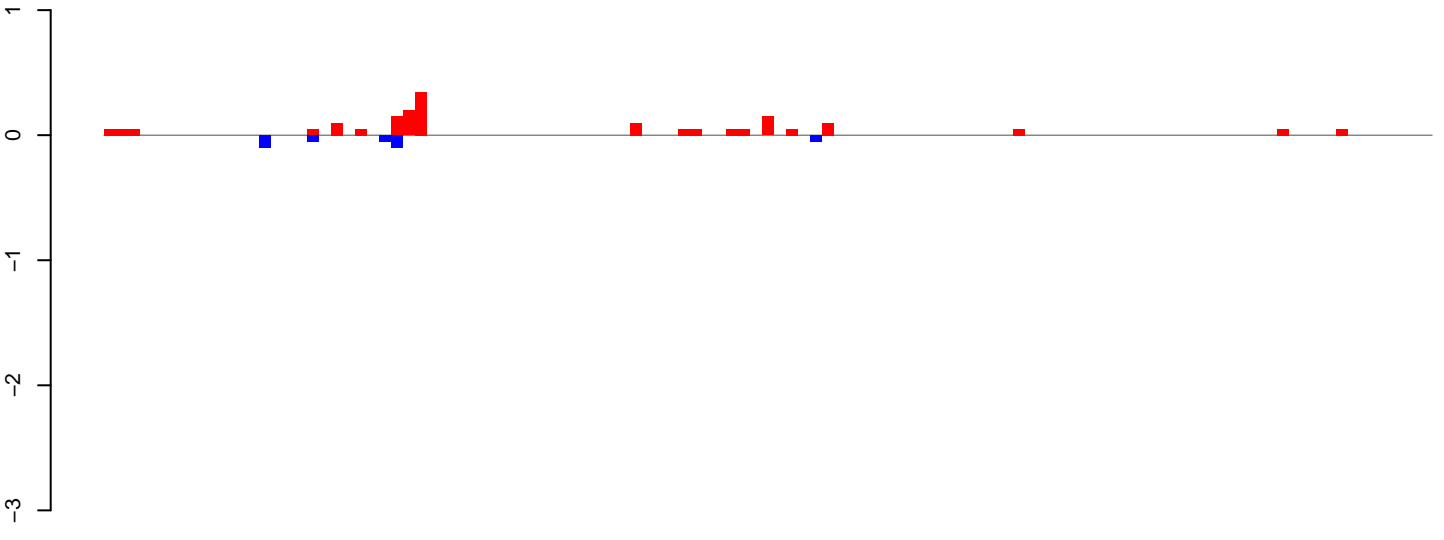


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



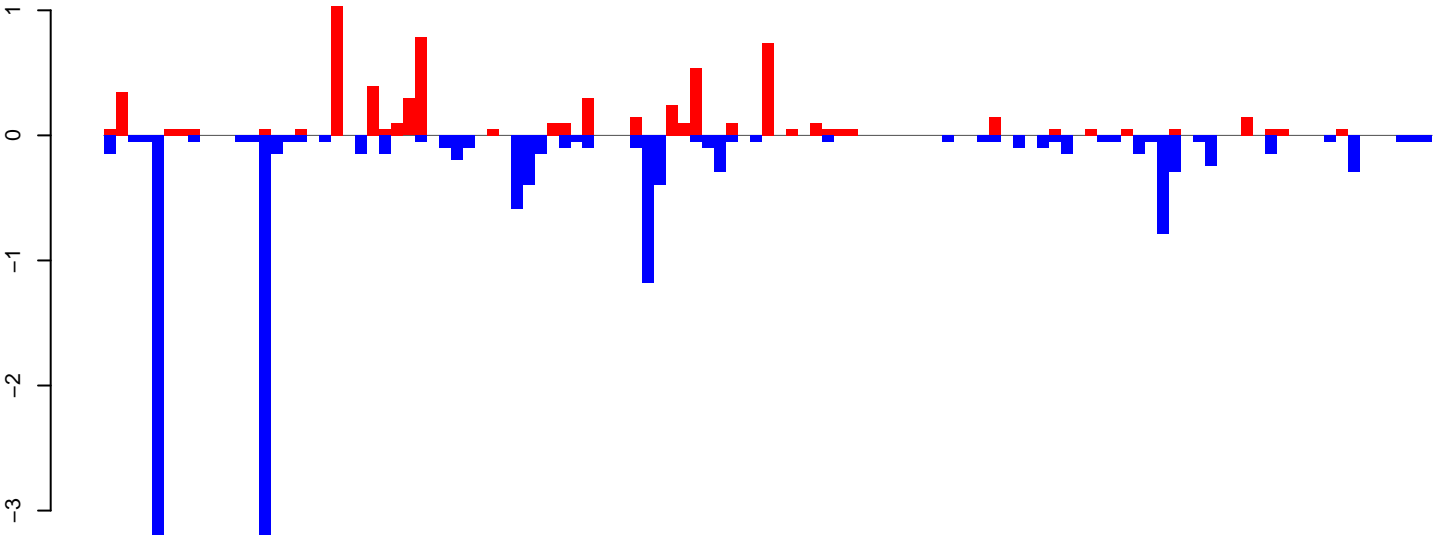


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



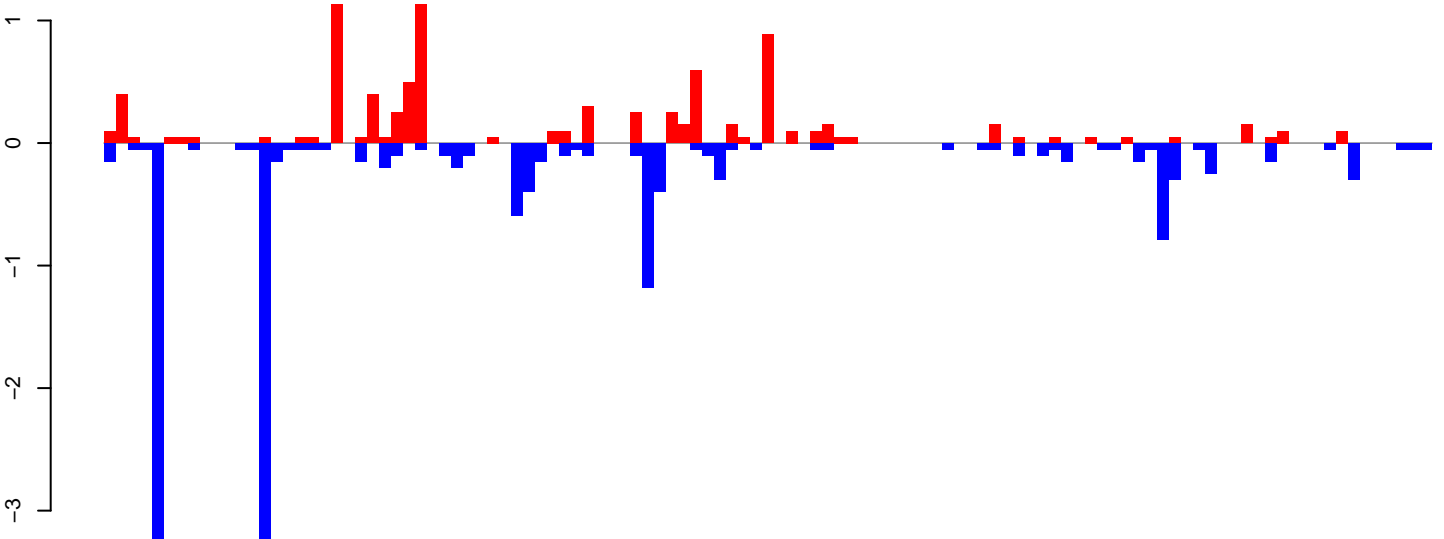
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=15, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

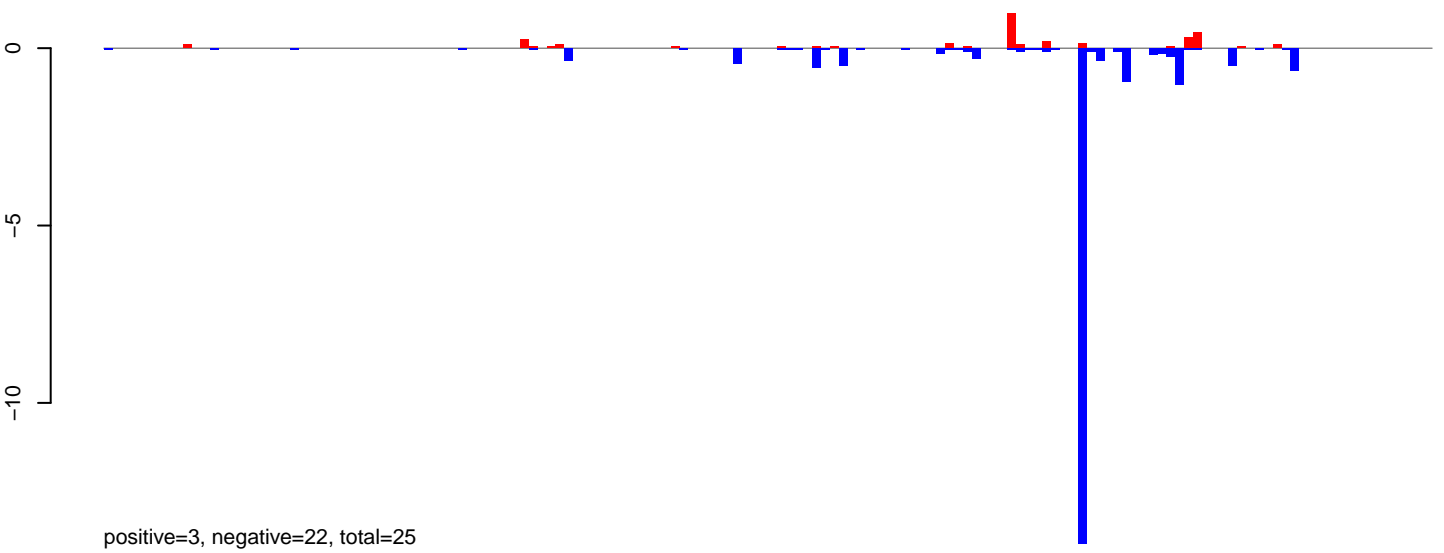


positive=8, negative=15, total=24

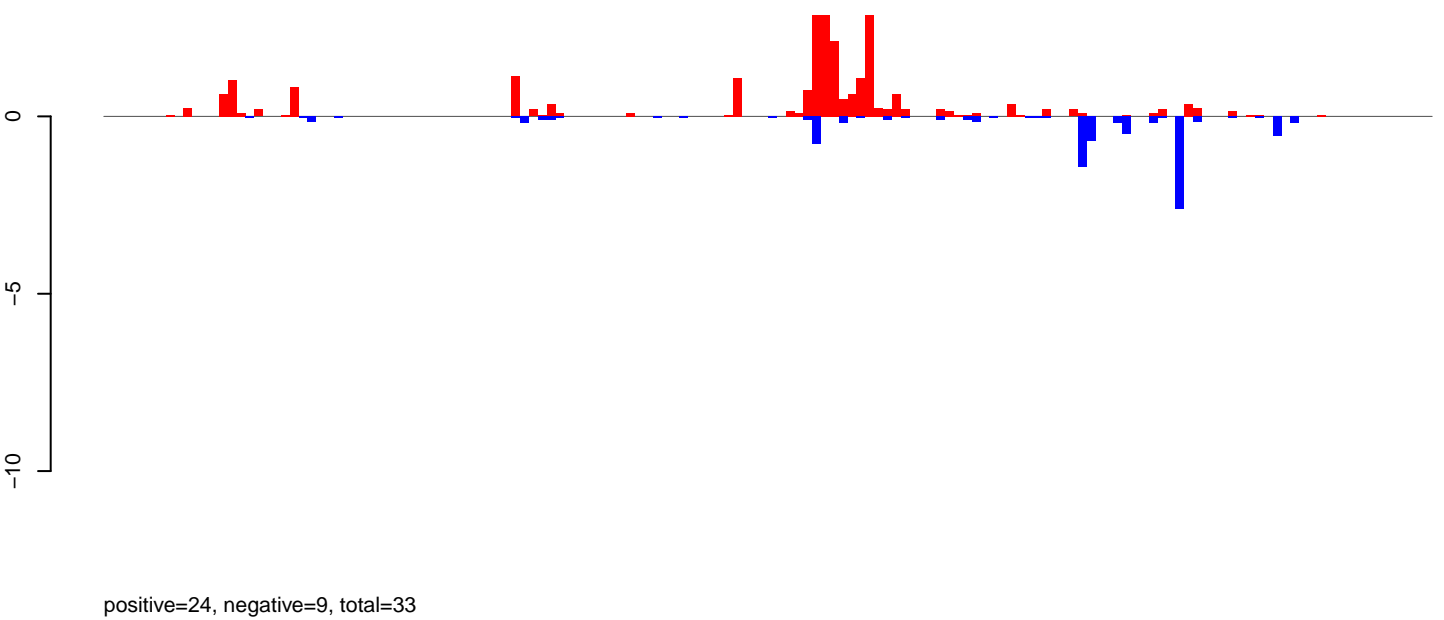
Window size=25, length=2769, TE@ltr-1\_family-4320@LTR\_Gypsy:1-2769

0 500 1000 1500 2000 2500

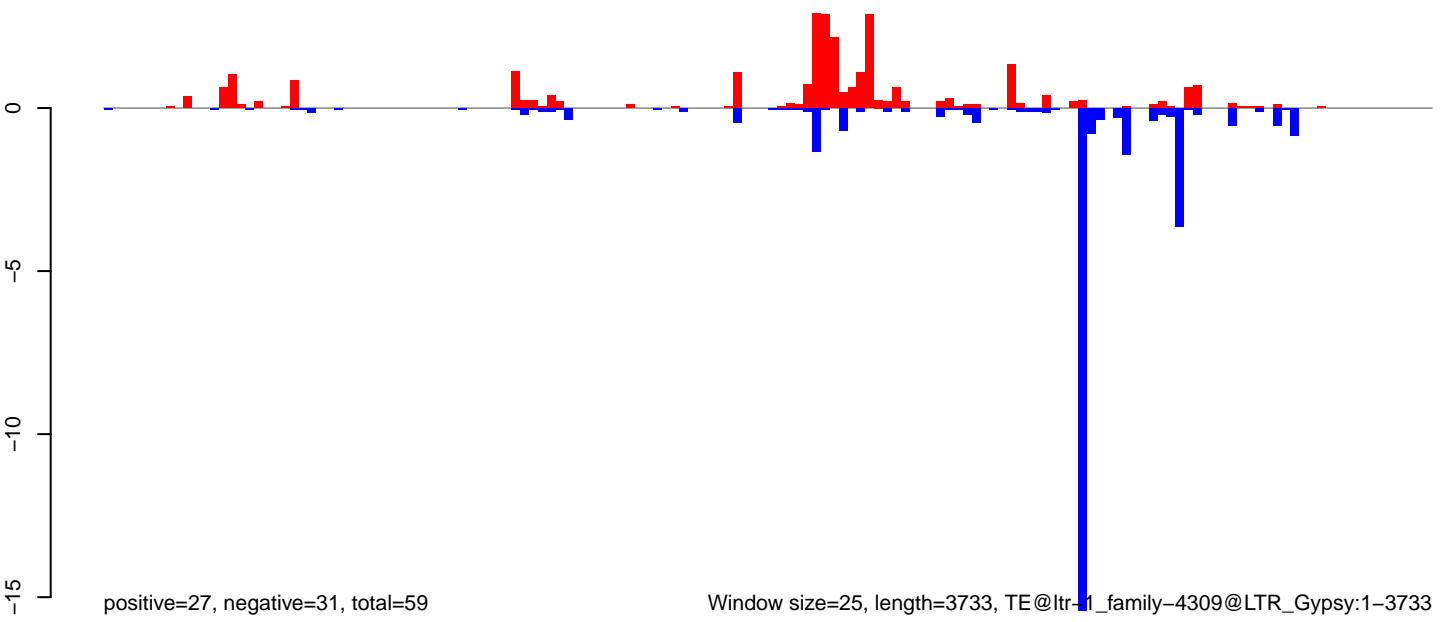
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



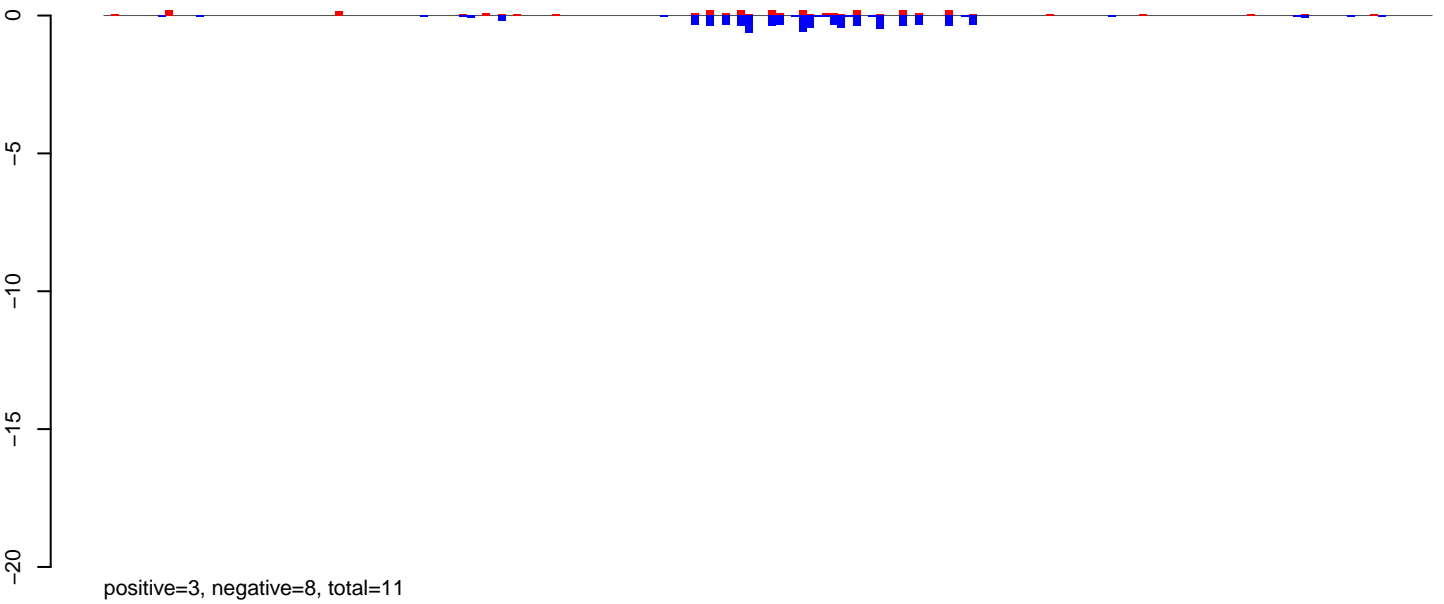
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



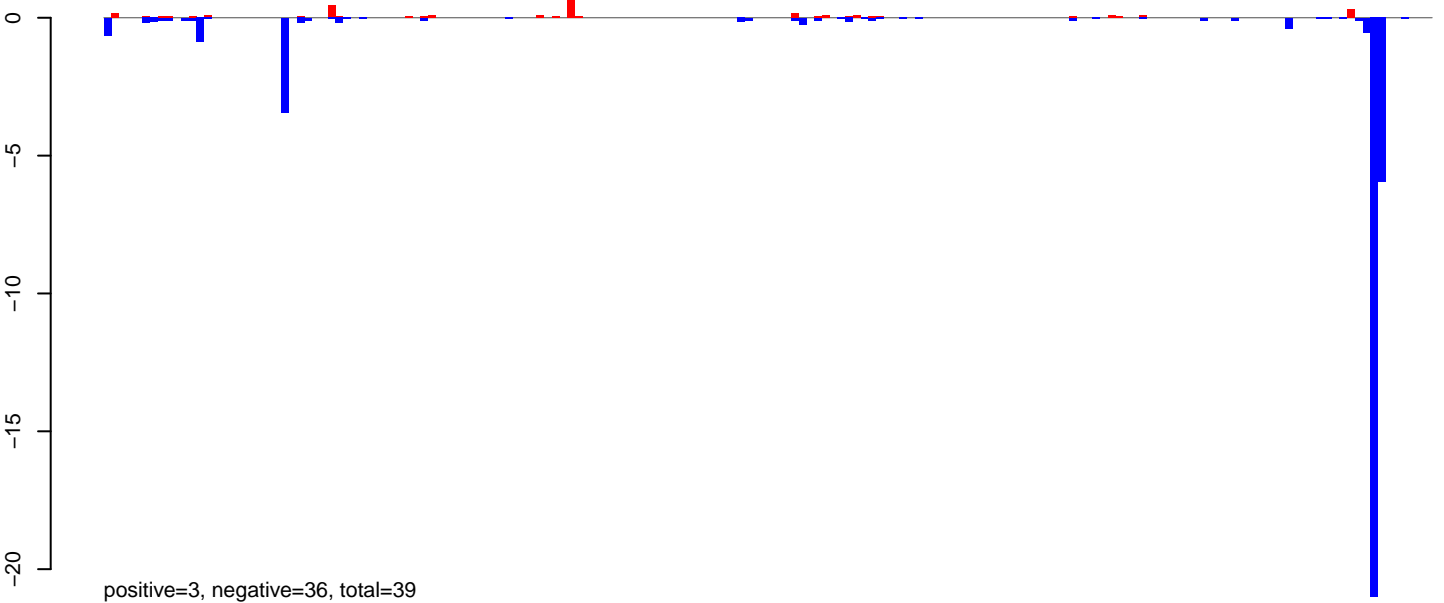
Window size=25, length=3733, TE@ltr-1\_family-4309@LTR\_Gypsy:1-3733

0 1000 2000 3000

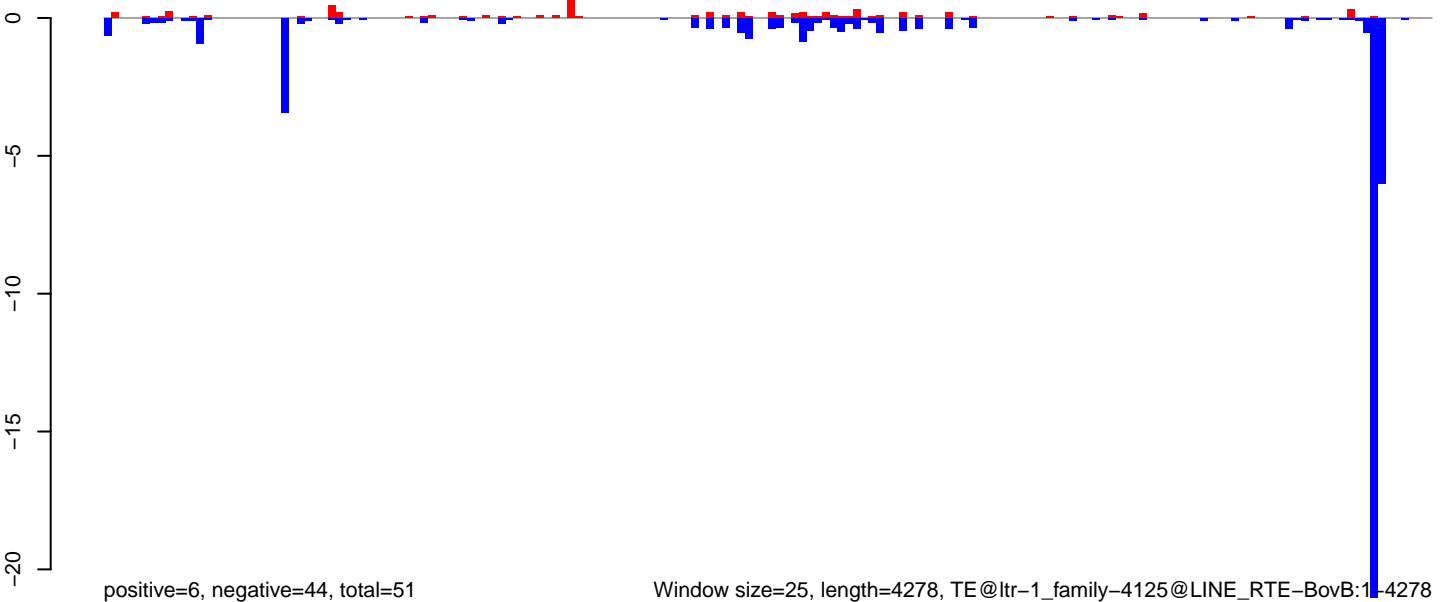
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



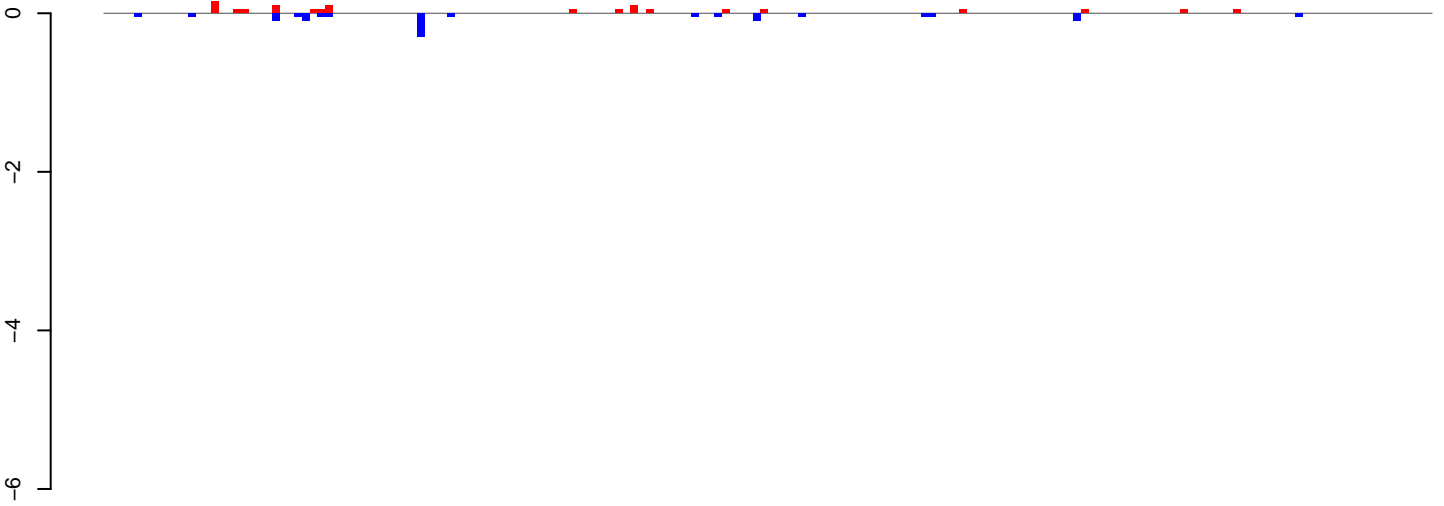
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

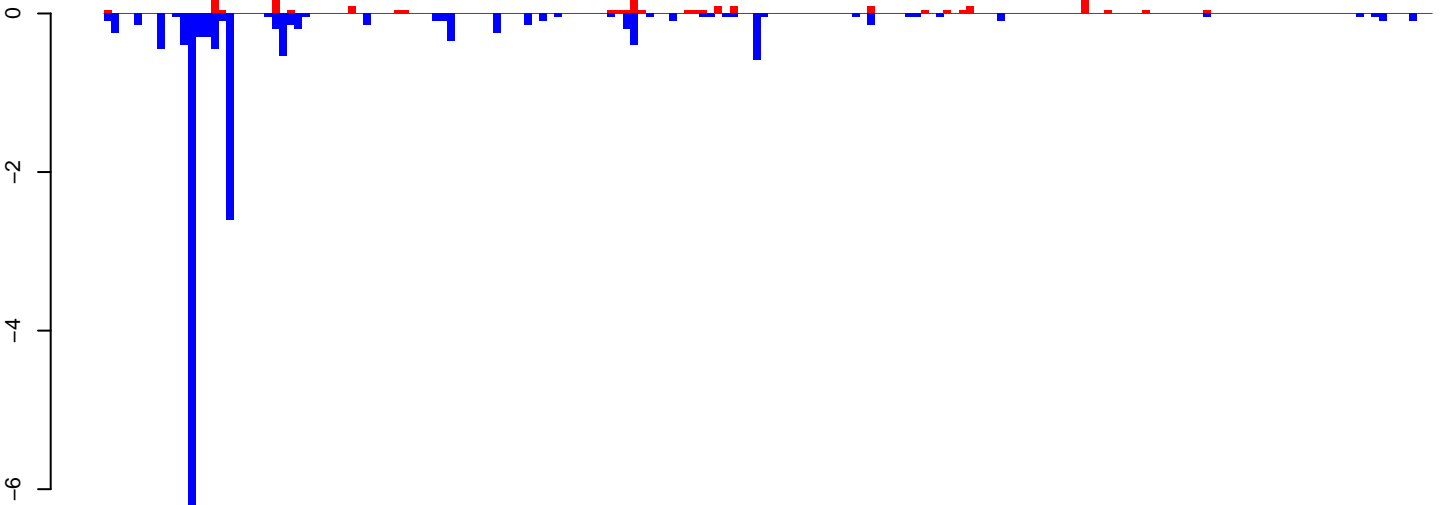


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



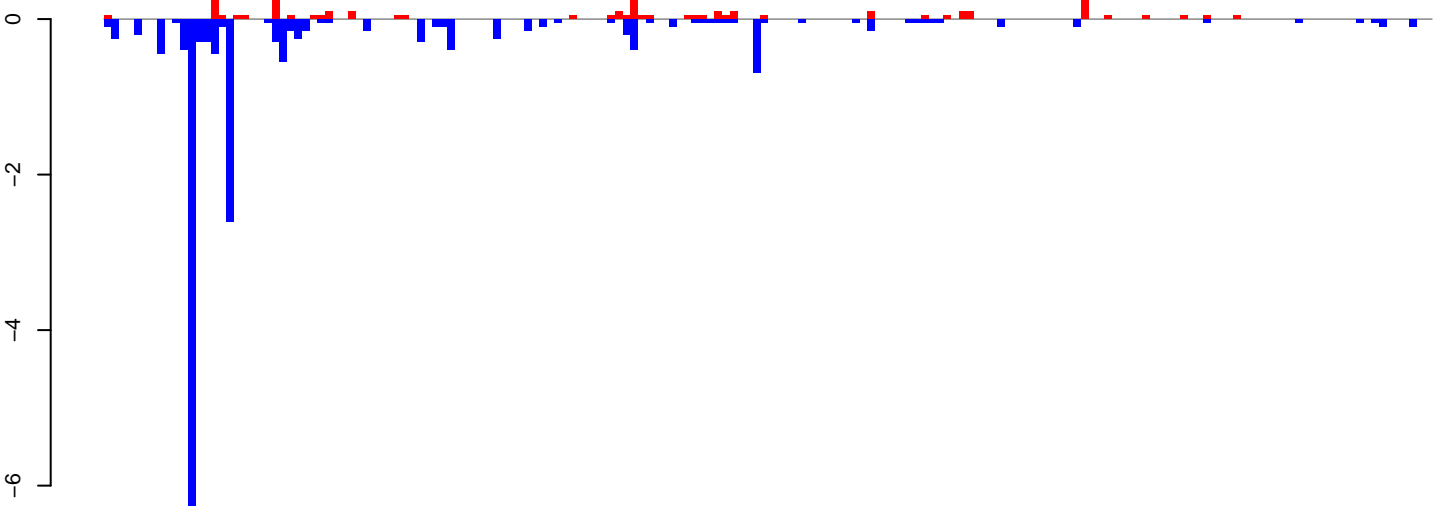
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=17, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

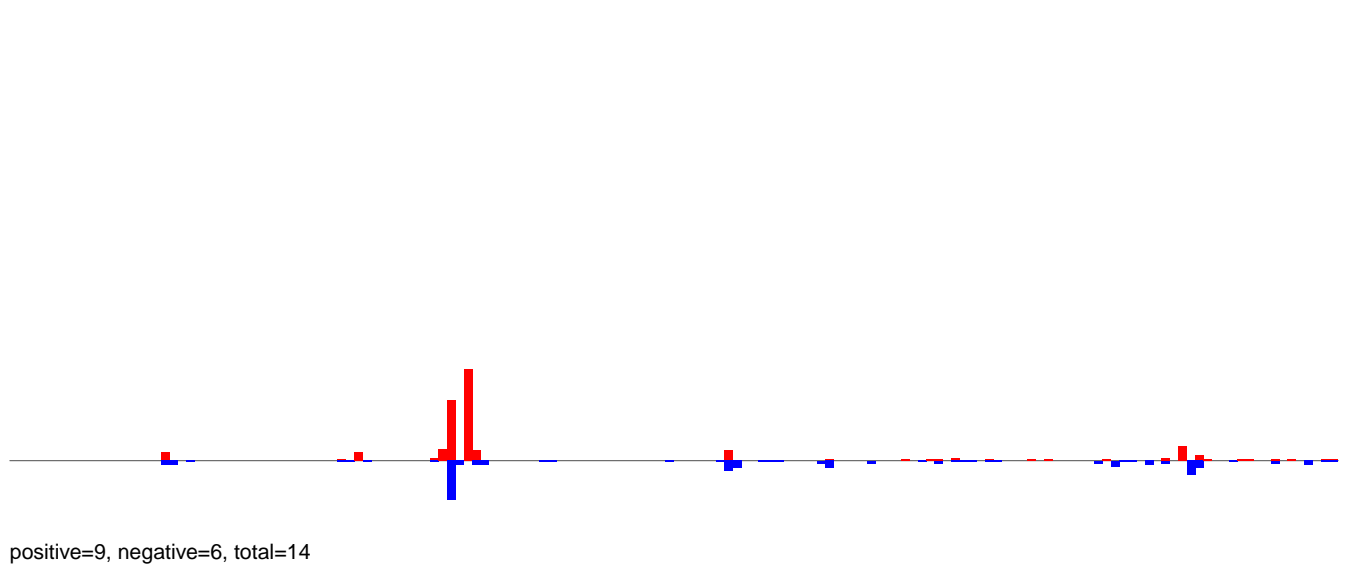


positive=4, negative=18, total=22

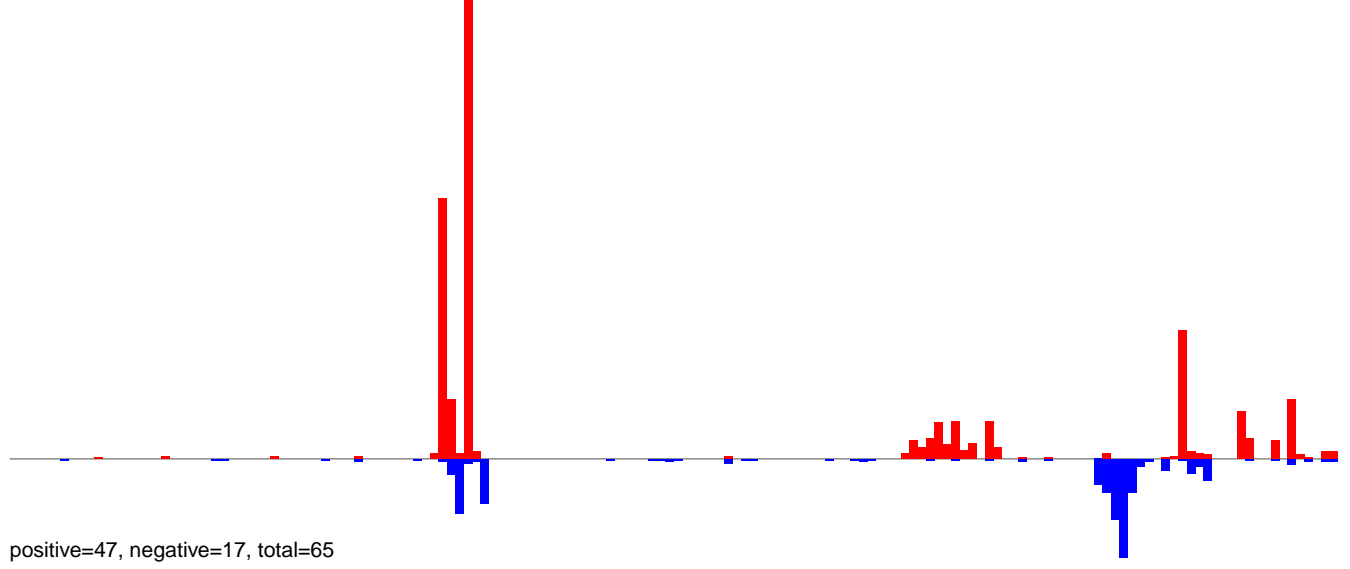
Window size=25, length=4345, TE@ltr-1\_family-3919@DNA\_hAT-Blackjack:1-4345

0 1000 2000 3000 4000

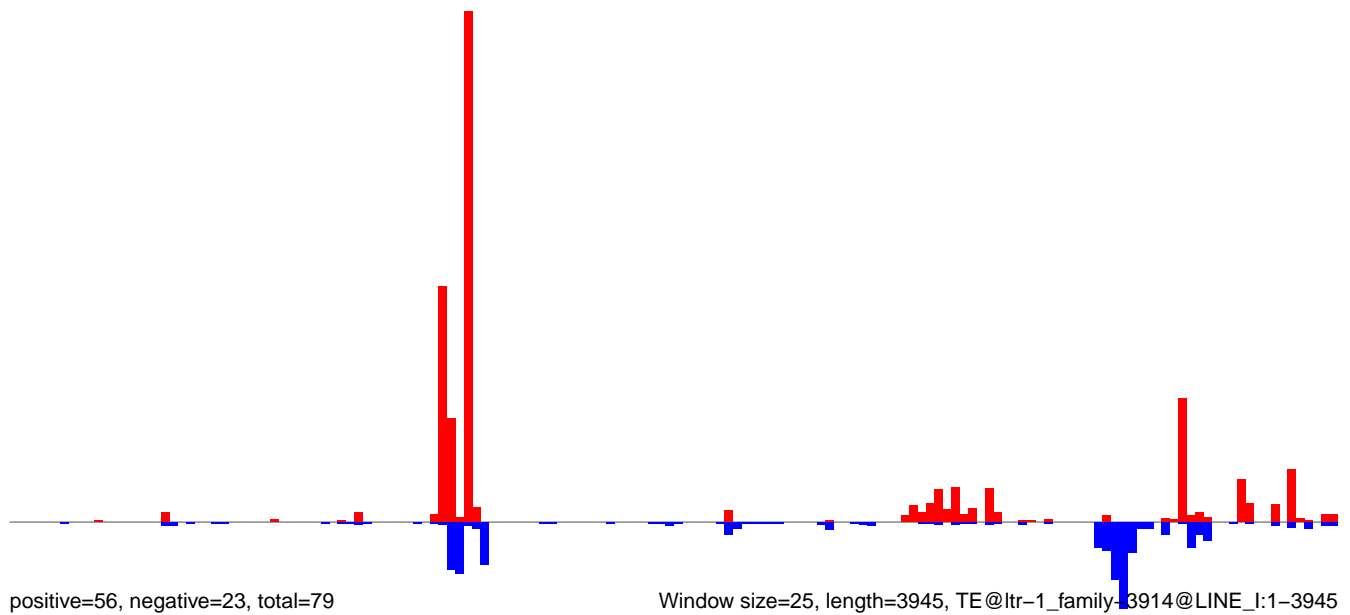
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



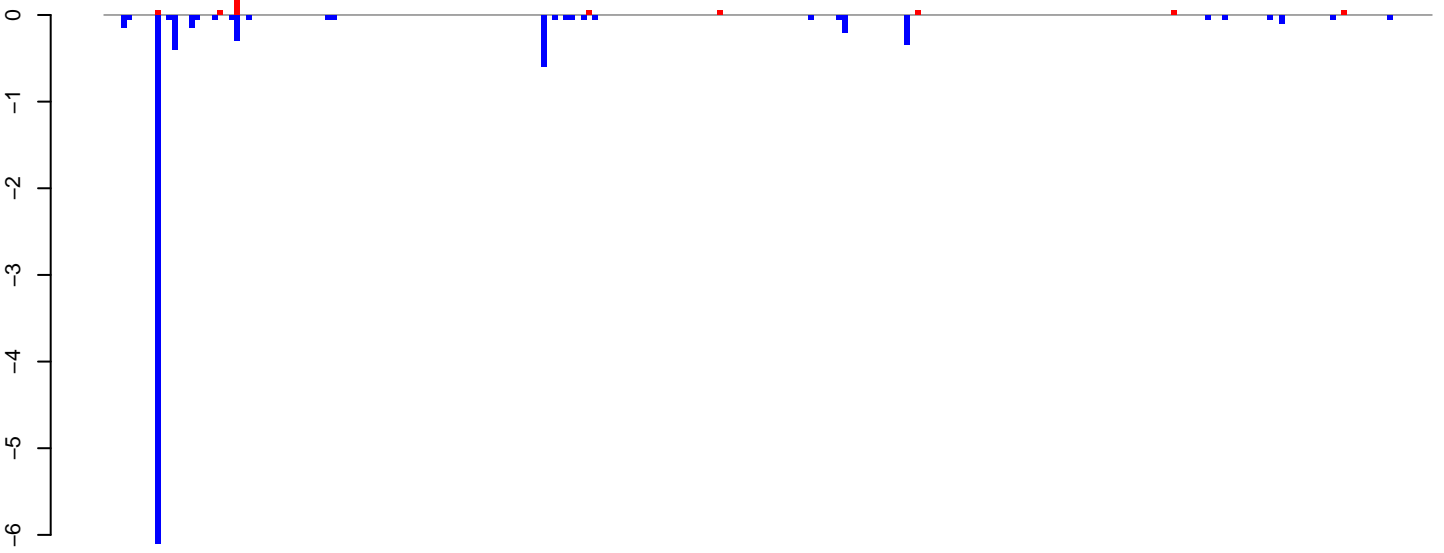
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

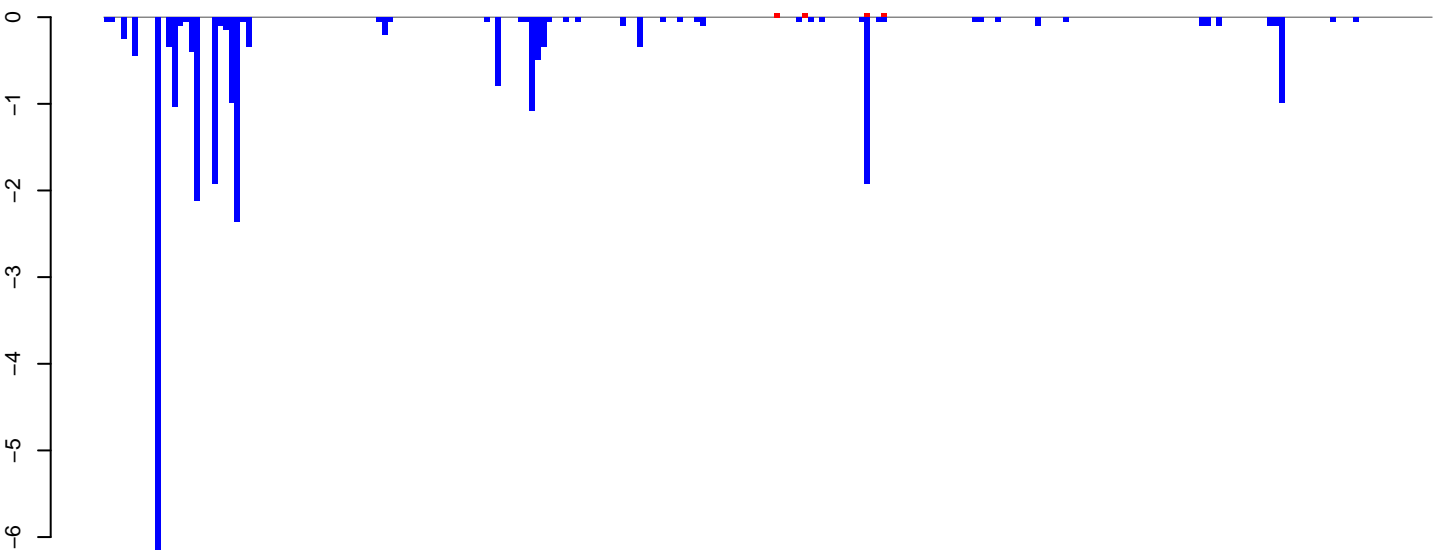


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



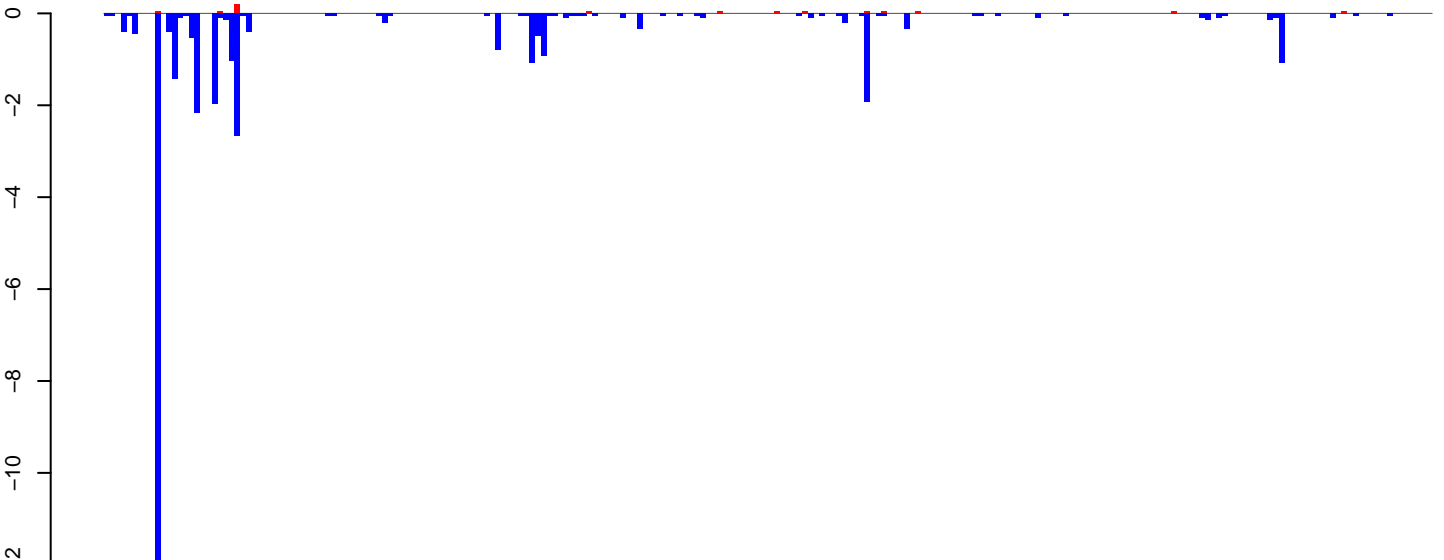
positive=1, negative=9, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=25, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

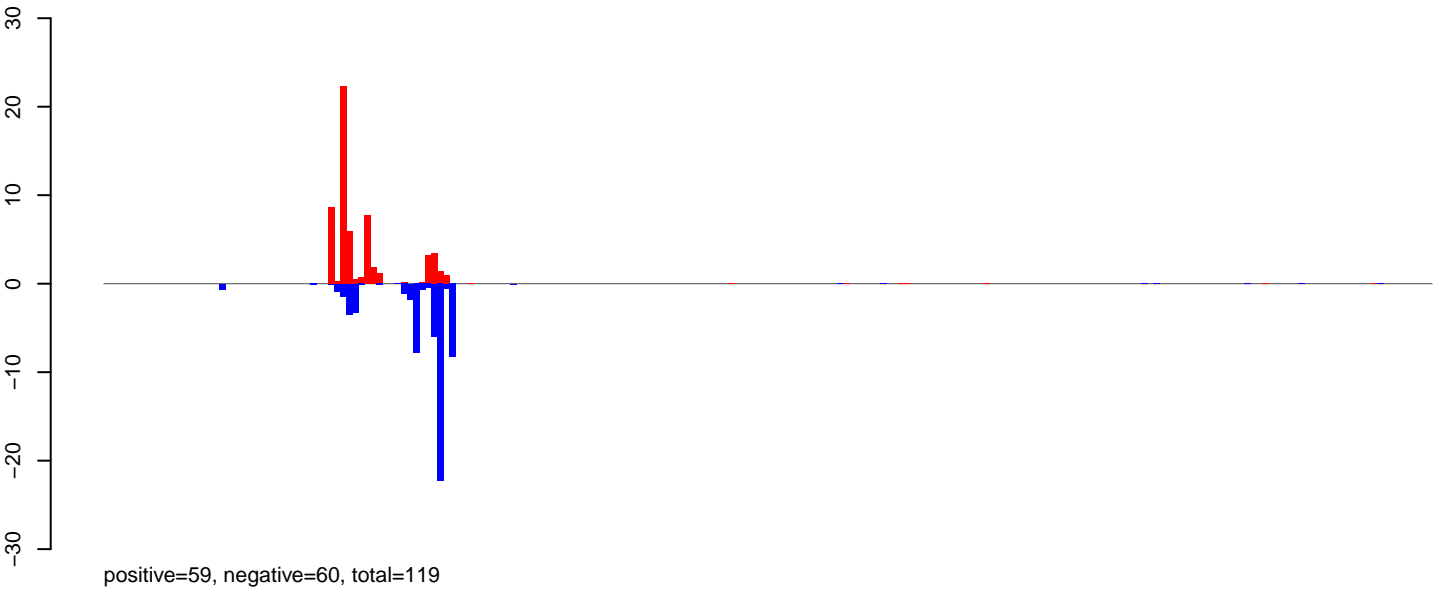


positive=1, negative=35, total=36

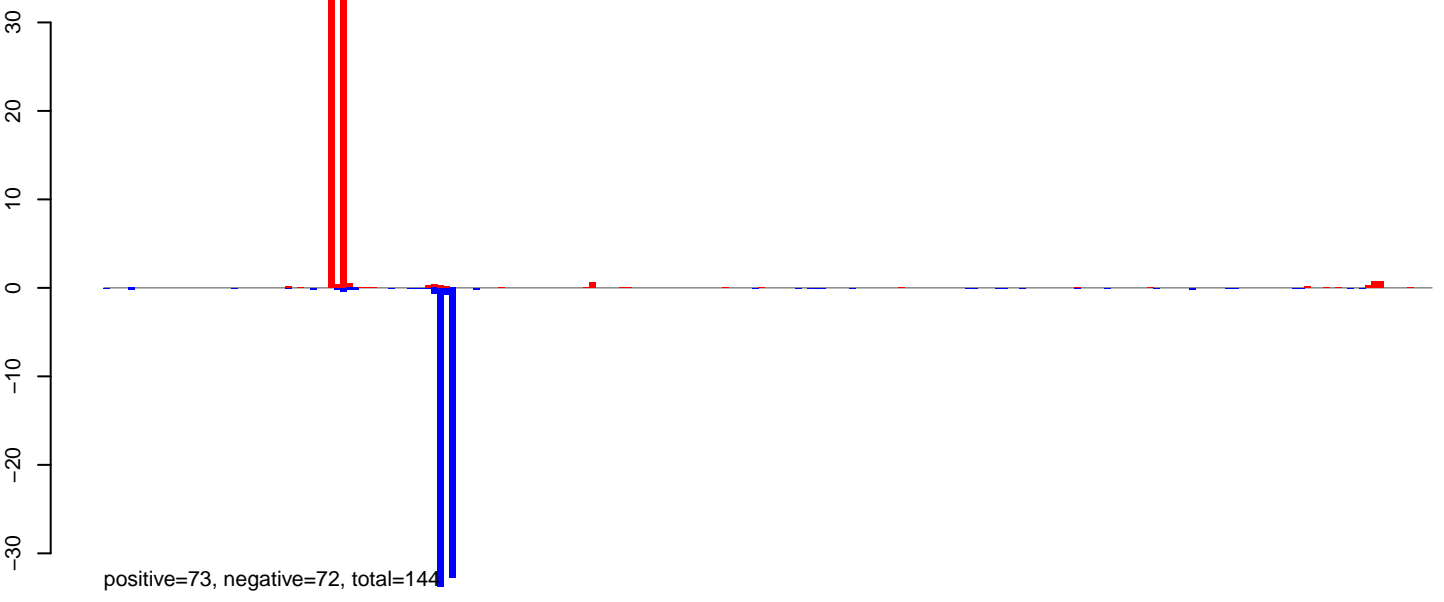
Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

0 1000 2000 3000 4000 5000 6000

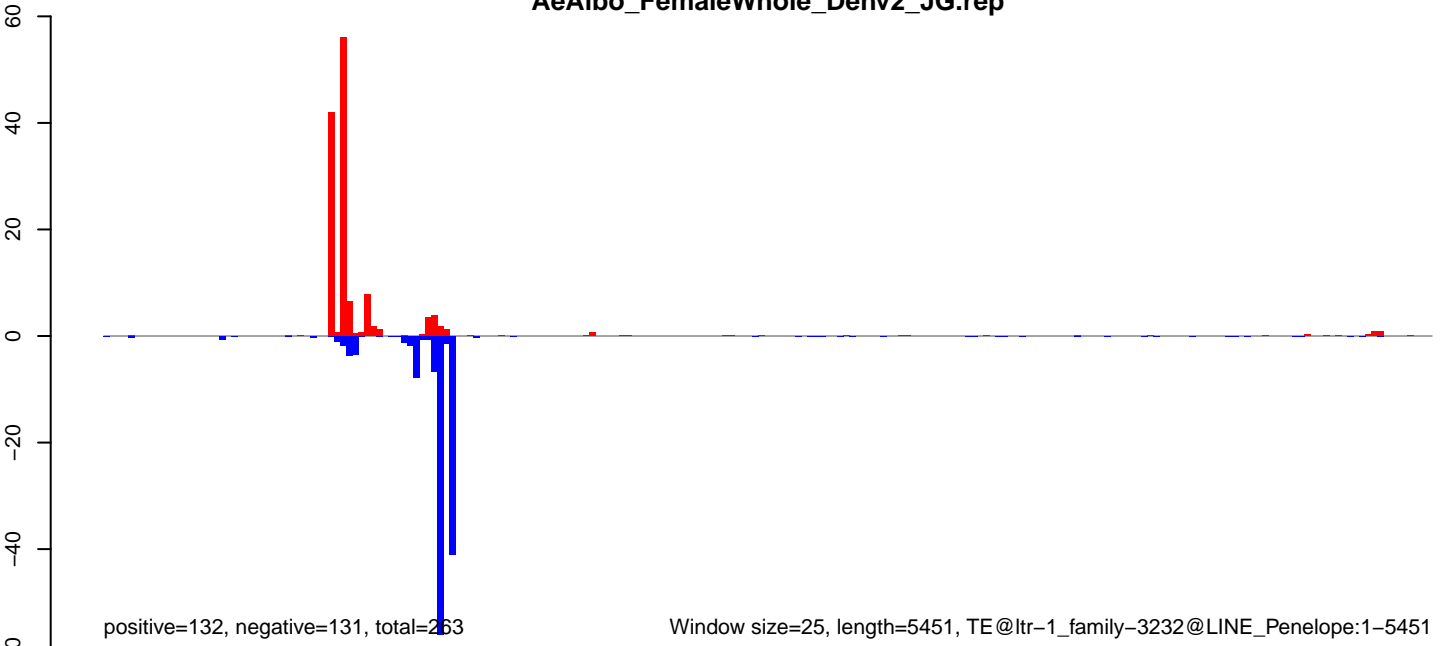
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

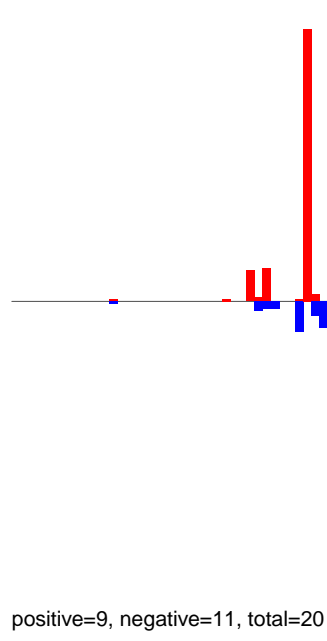


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

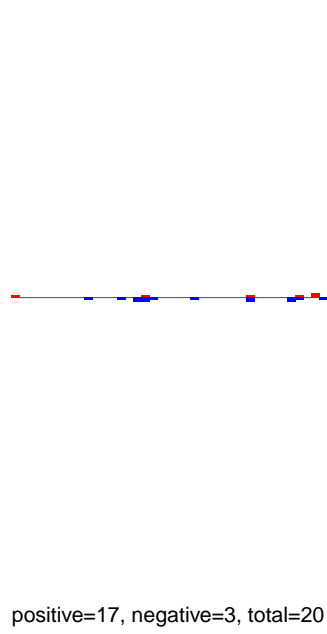


Window size=25, length=5451, TE@ltr-1\_family-3232@LINE\_Penelope:1-5451

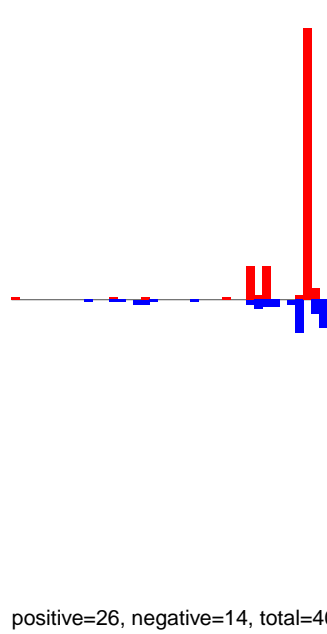
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



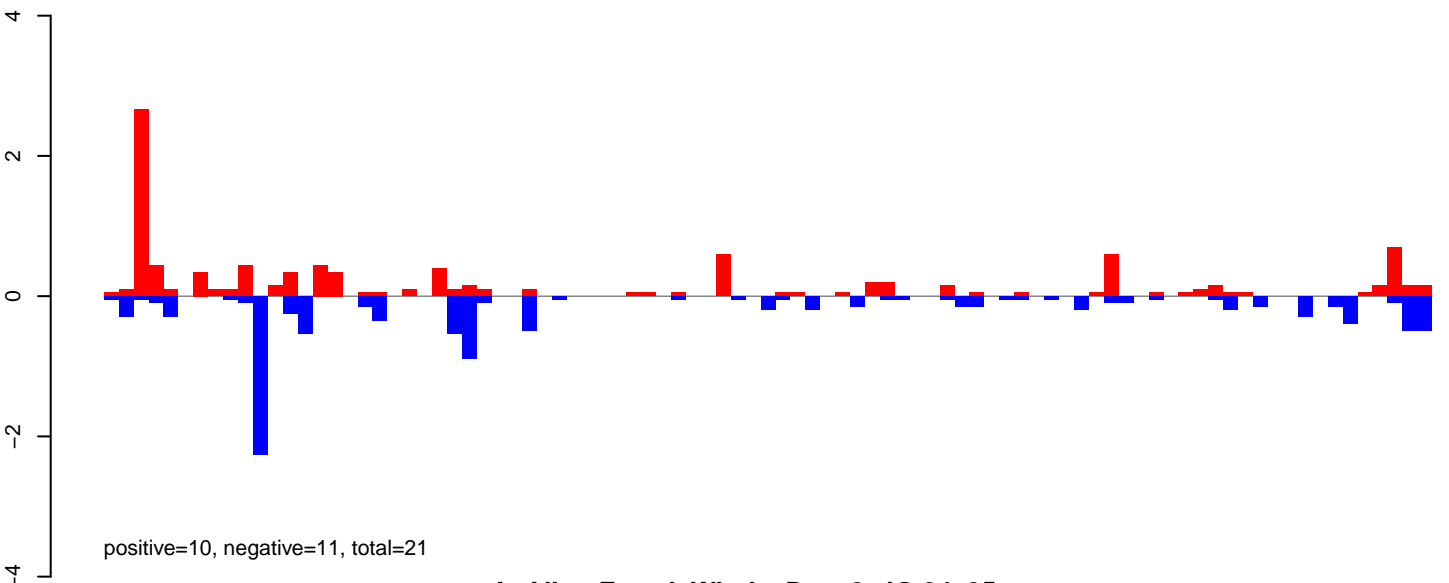
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



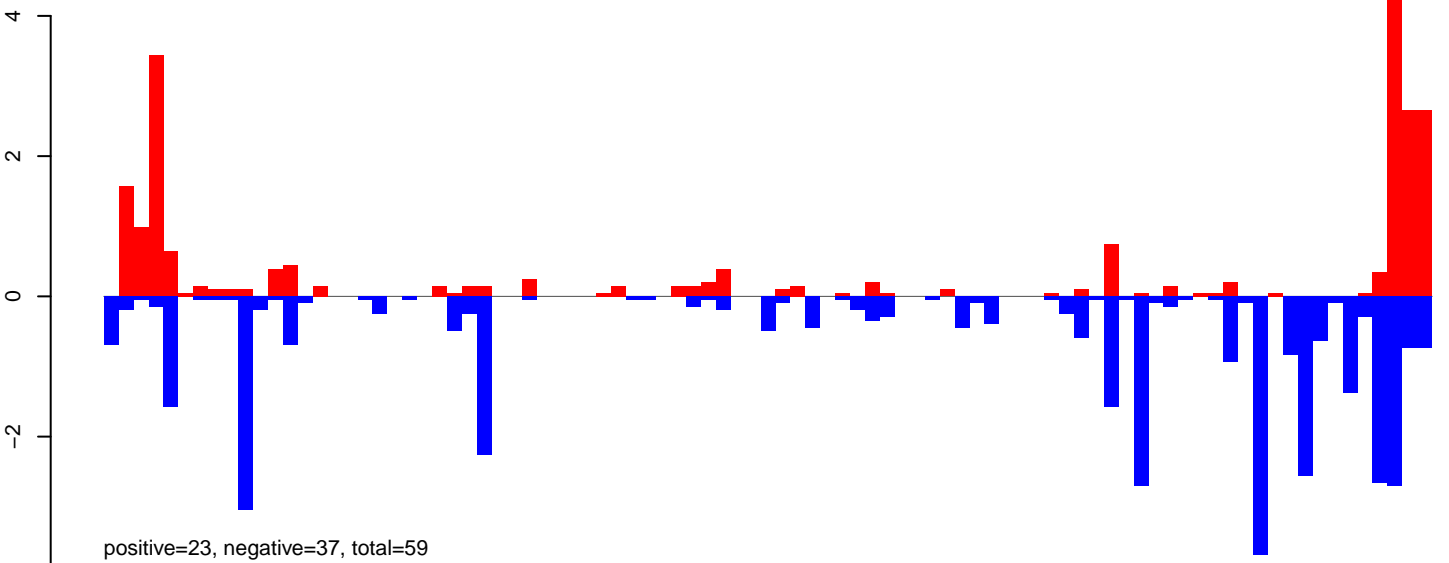
Window size=25, length=4080, TE@ltr-1\_family-2984@LINE\_I-Jockey:1-4080



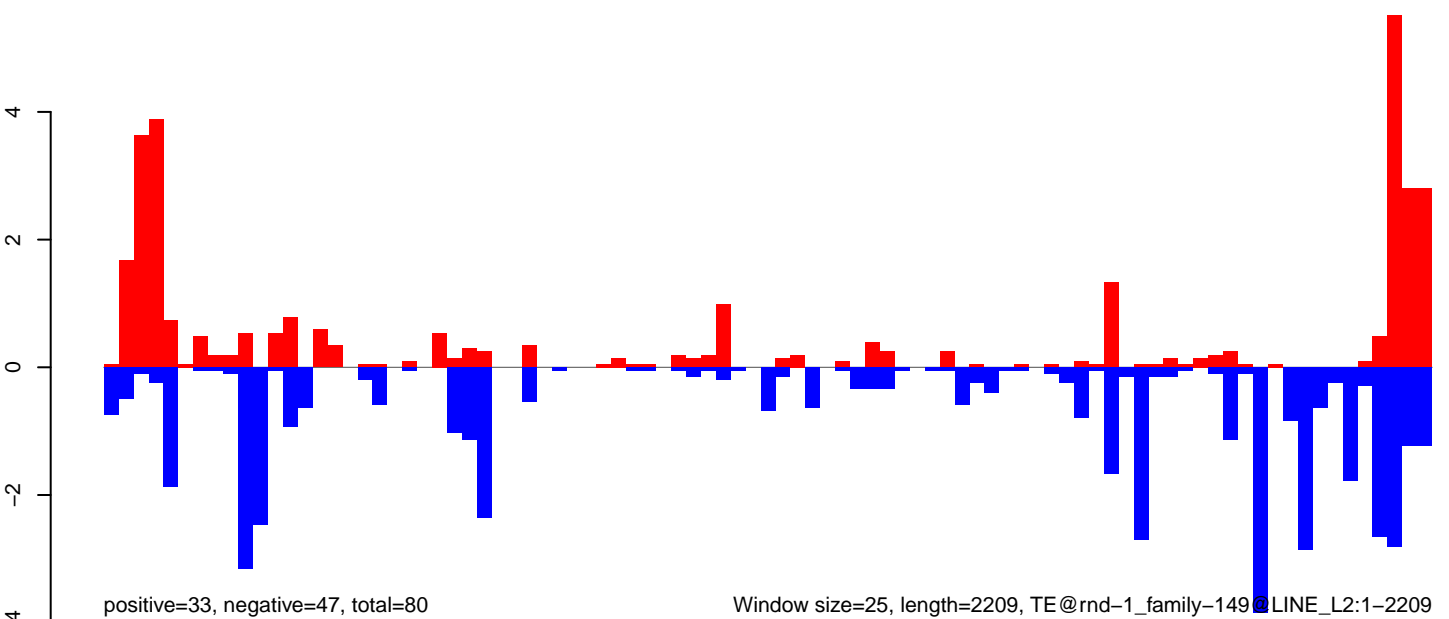
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



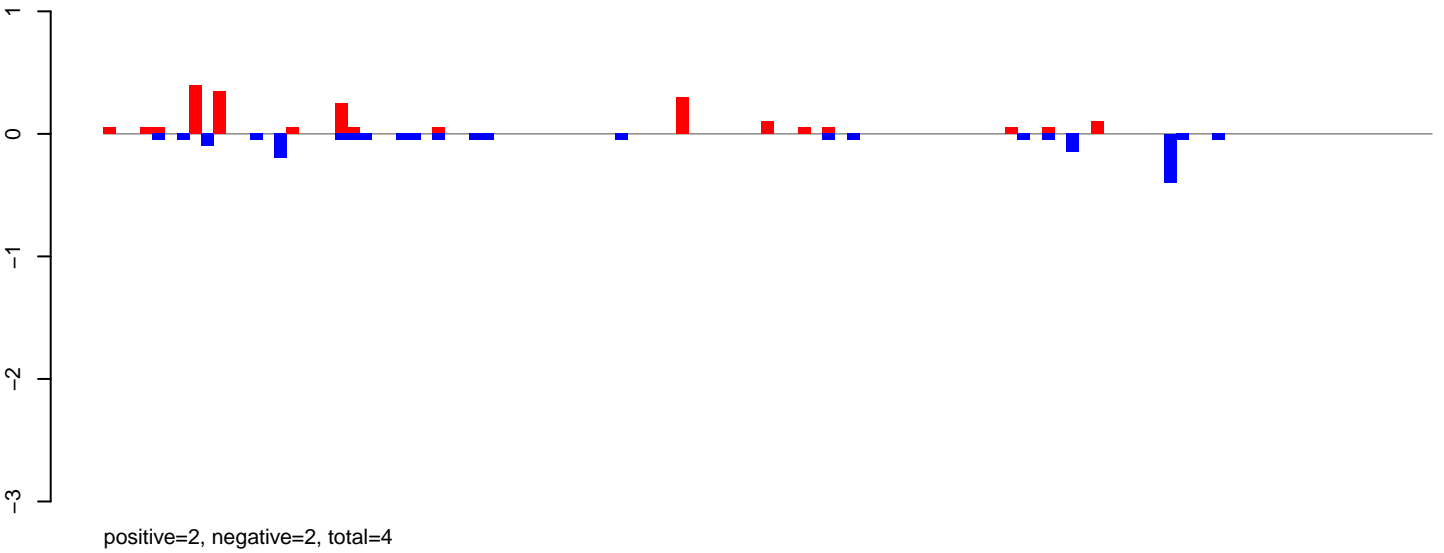
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



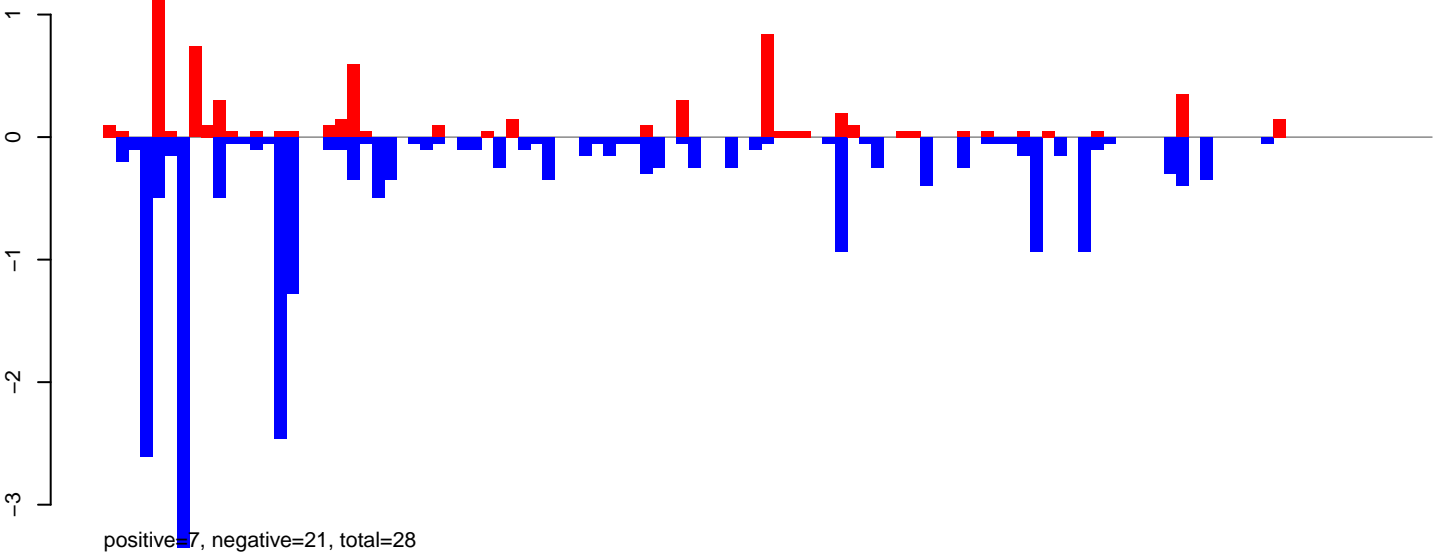
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



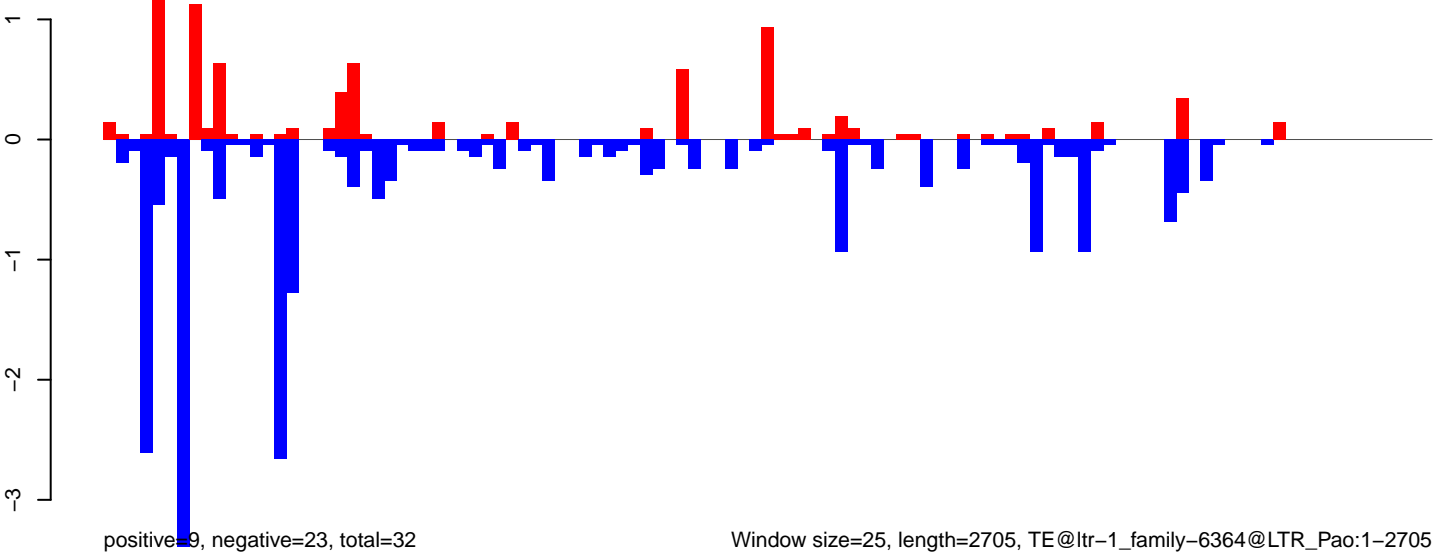
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

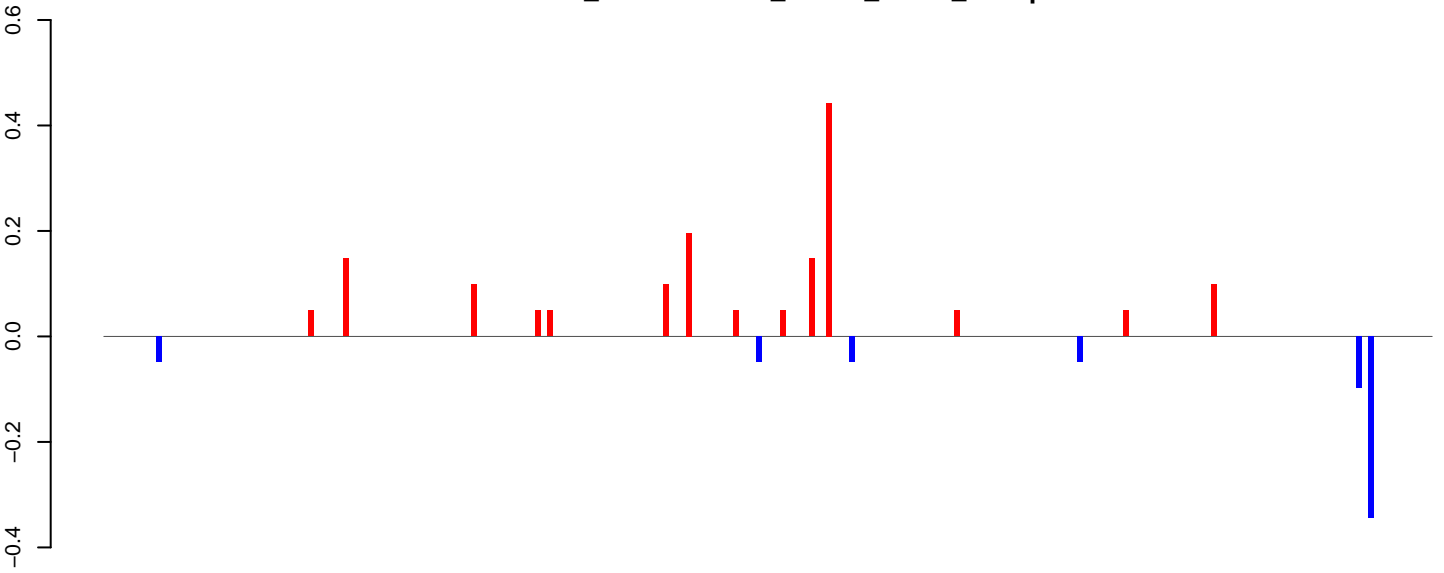


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



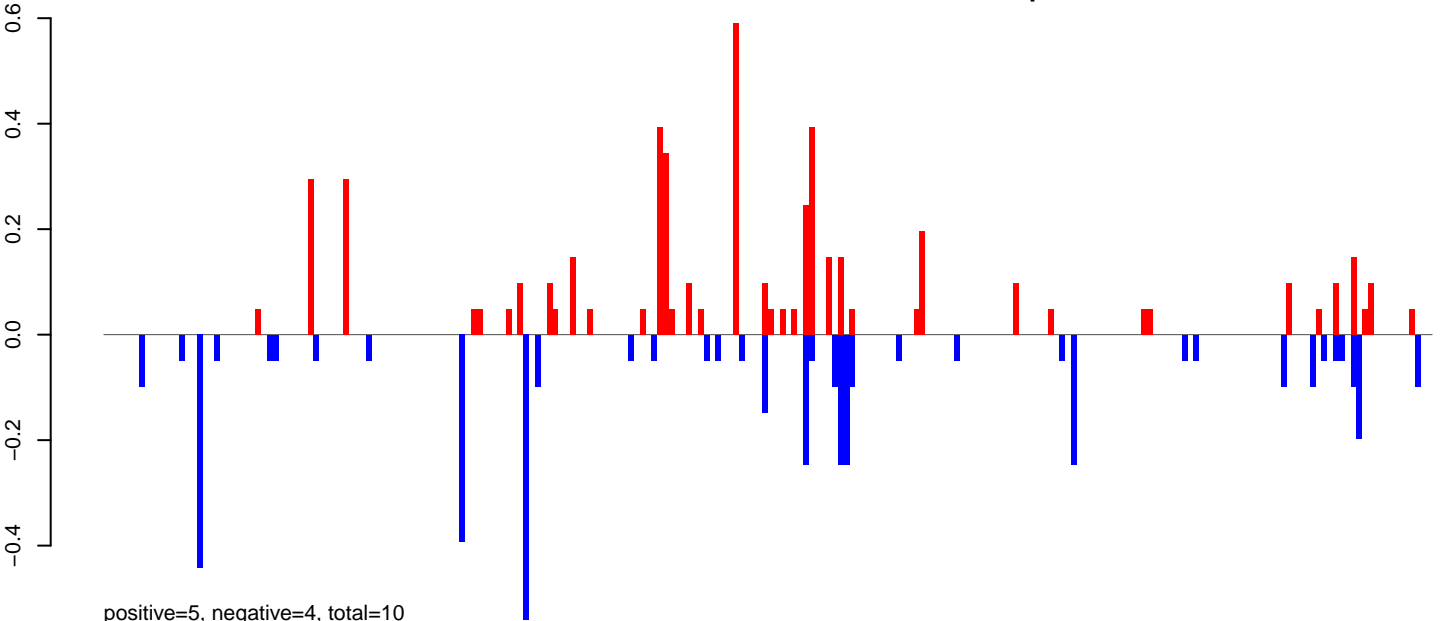
Window size=25, length=2705, TE@ltr-1\_family-6364@LTR\_Pao:1-2705

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



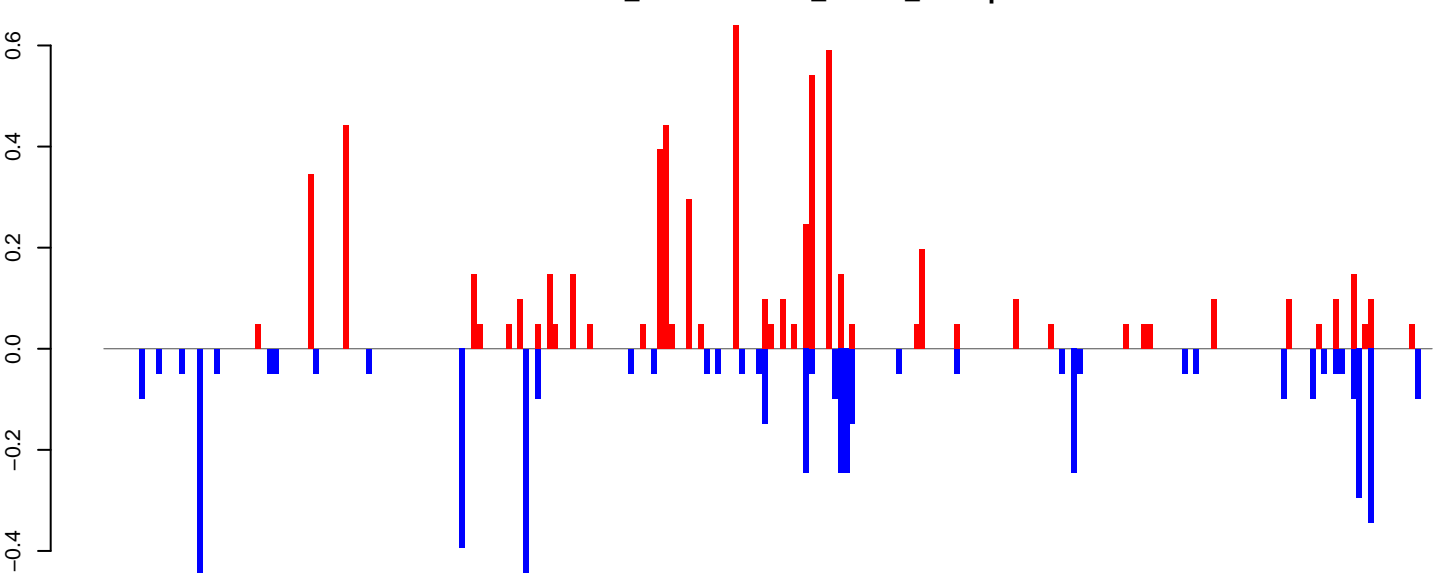
positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=4, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=7, negative=5, total=12

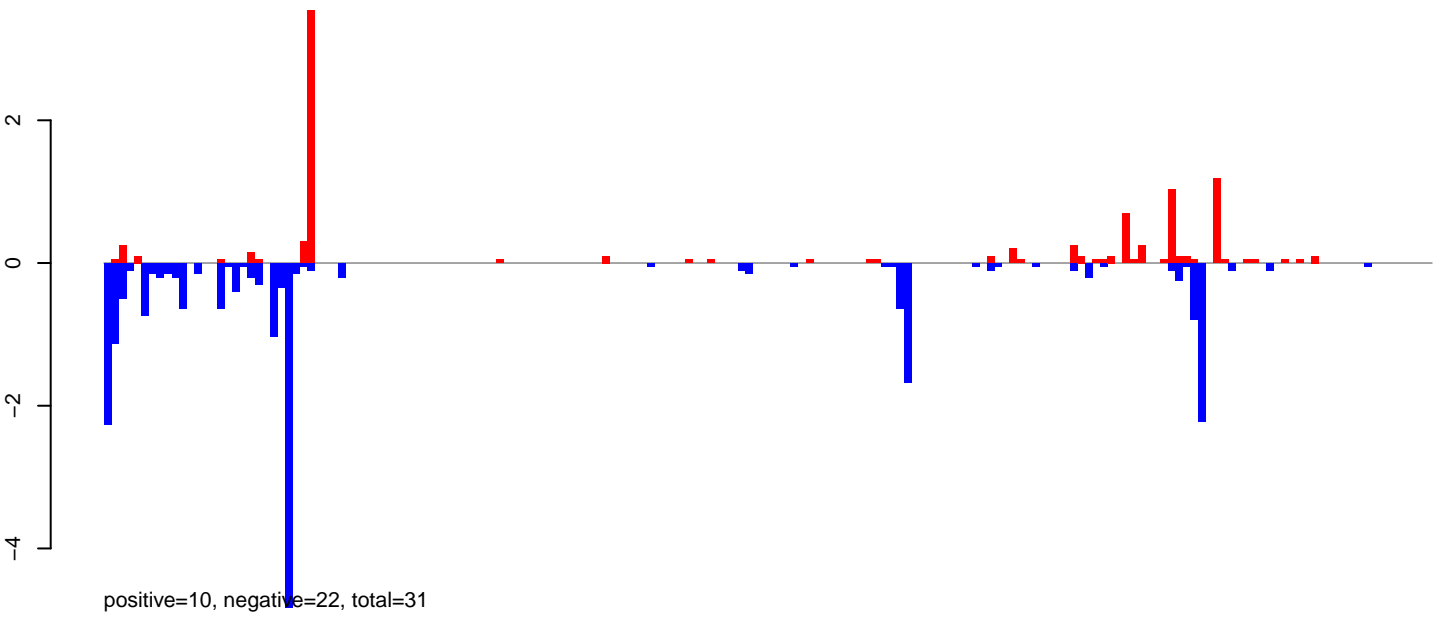
Window size=25, length=5688, TE@ltr-1\_family-6061@LTR\_Gypsy:1-5688

0 1000 2000 3000 4000 5000

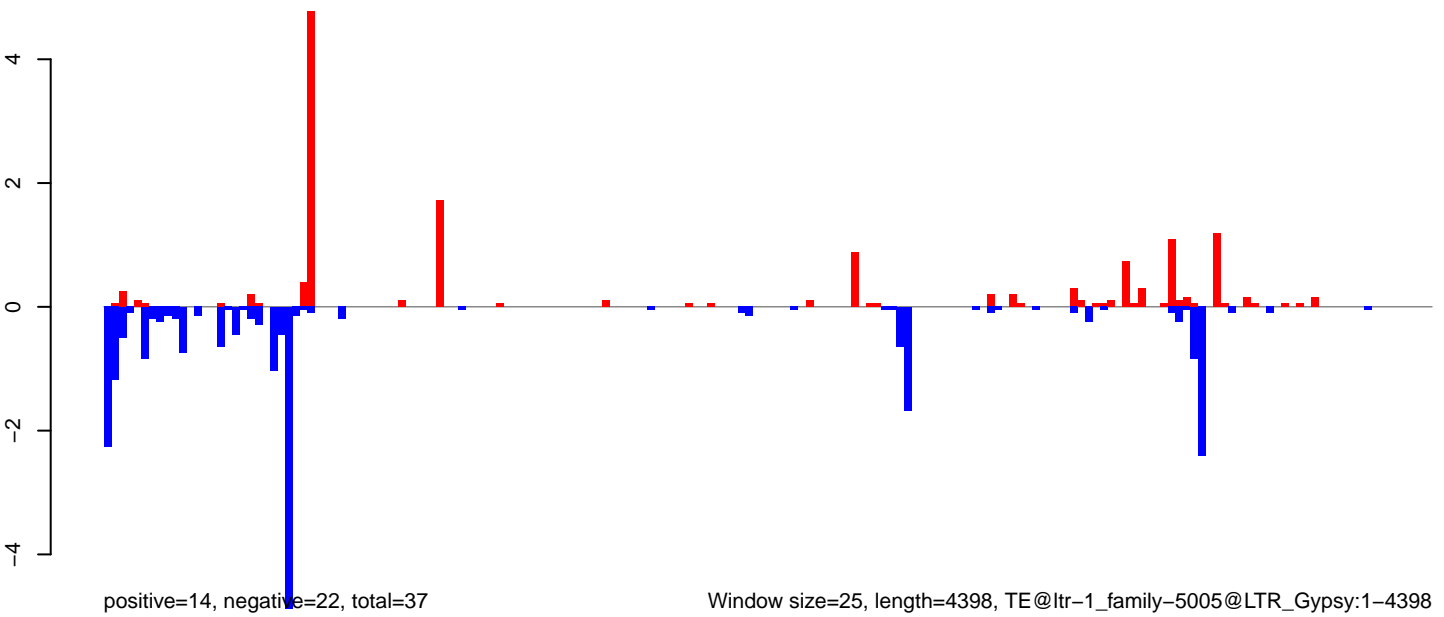
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



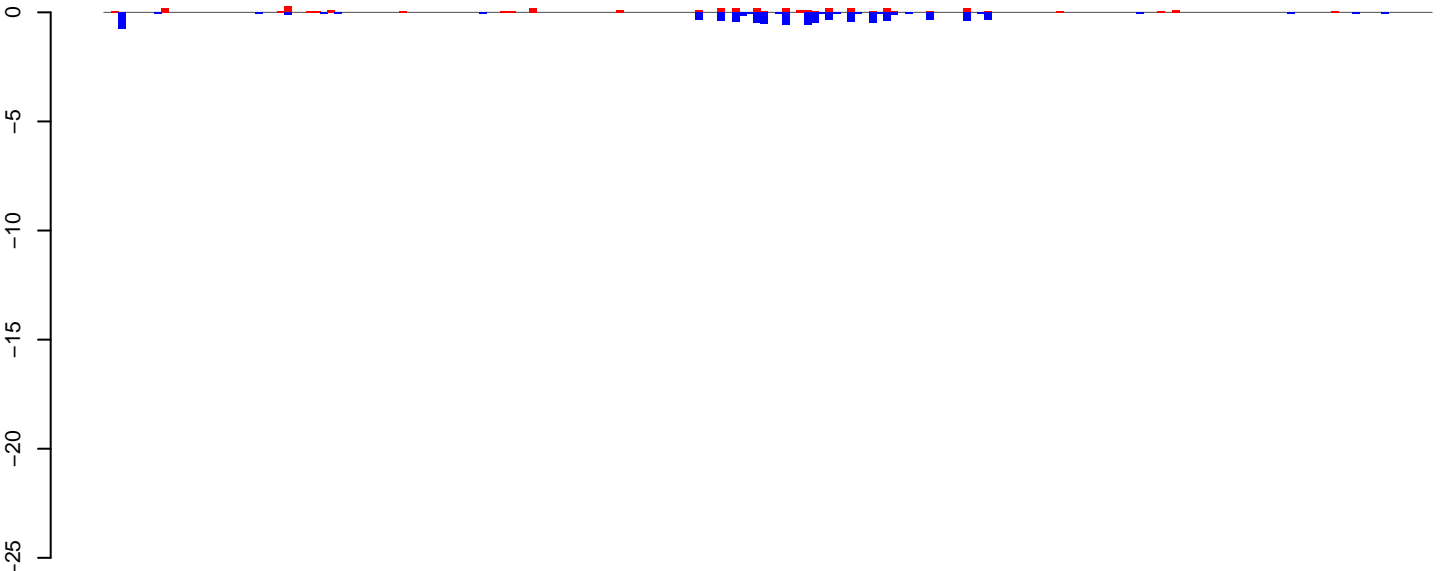
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

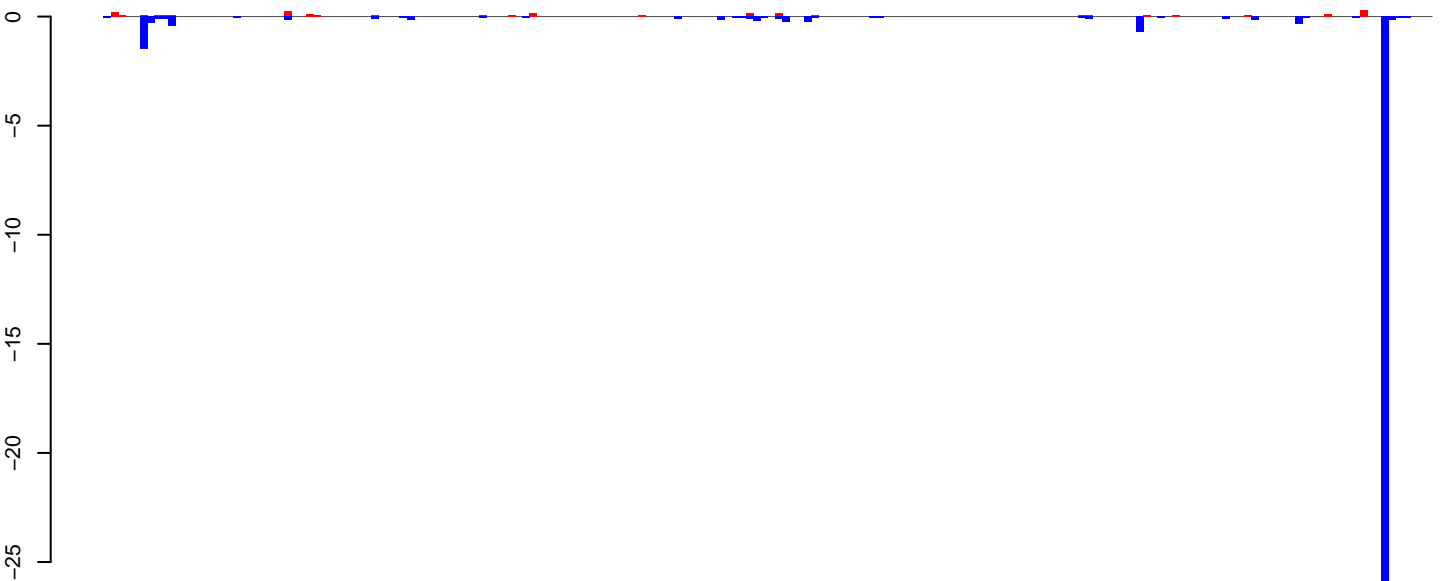


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



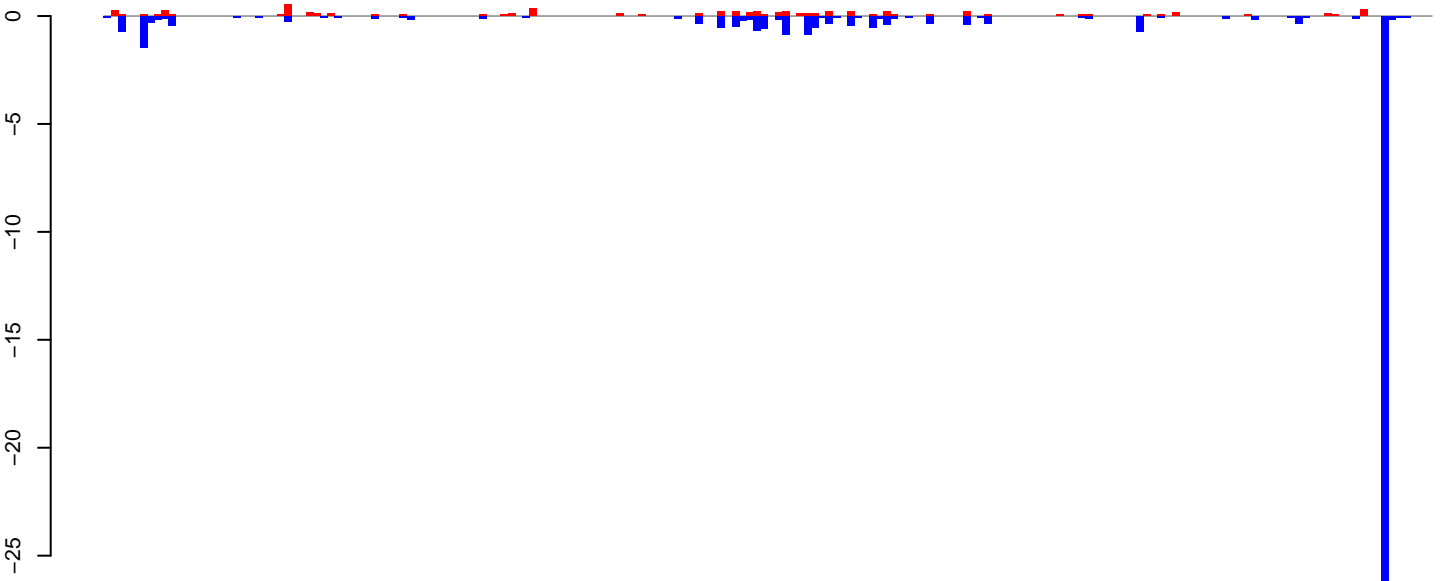
positive=4, negative=9, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



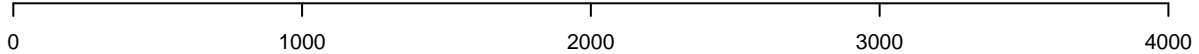
positive=2, negative=33, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

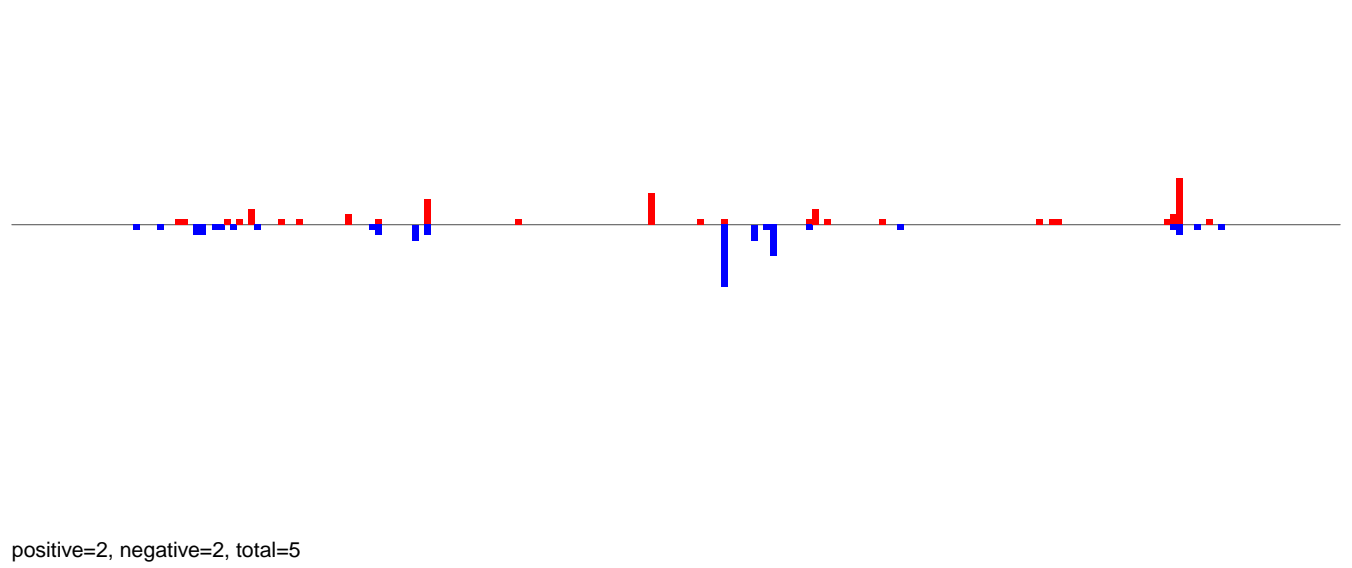


positive=6, negative=42, total=48

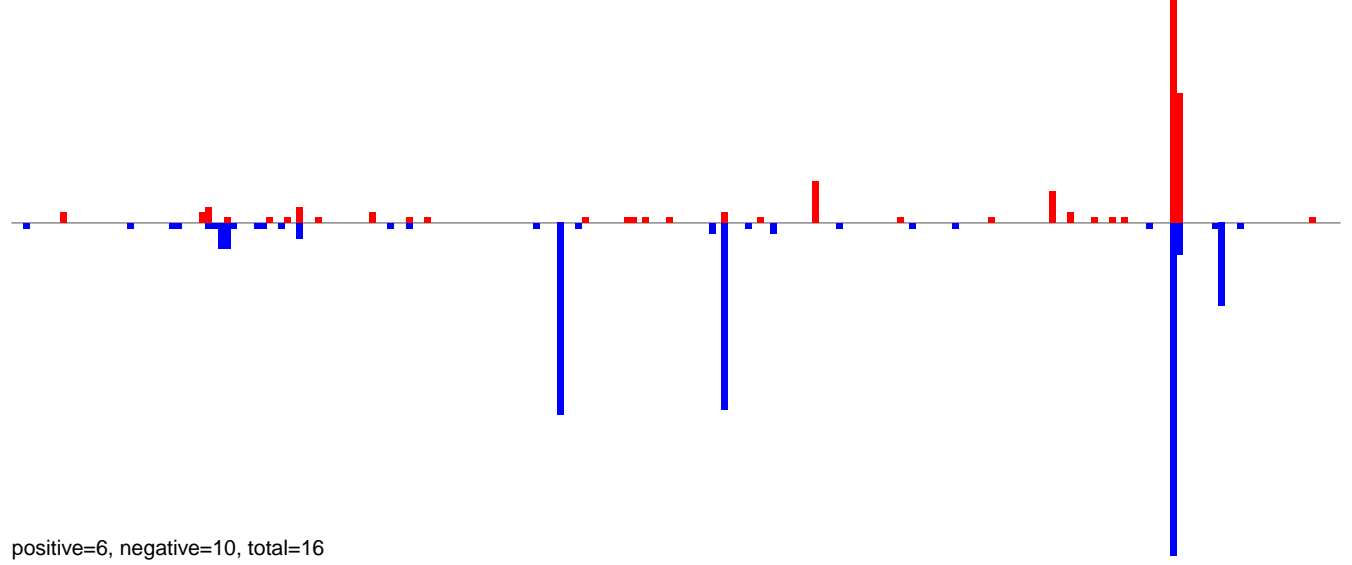
Window size=25, length=4599, TE@ltr-1\_family-4556@LINE RTE-BovB:1-4599



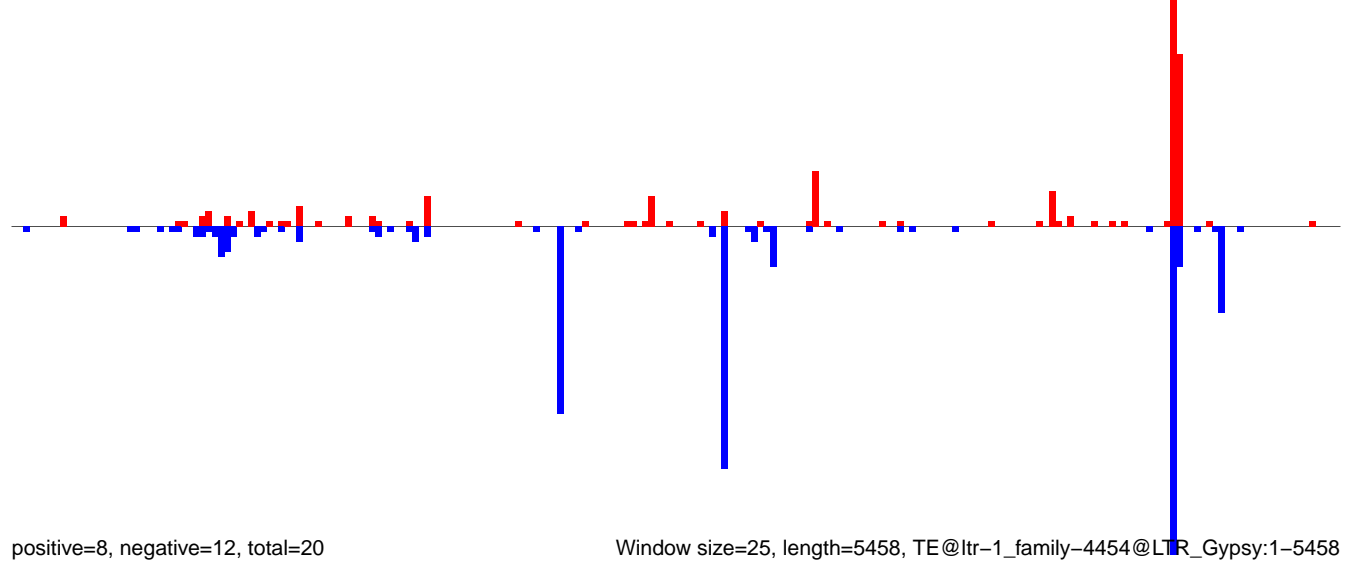
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.1  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0.1  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=2, negative=6, total=8

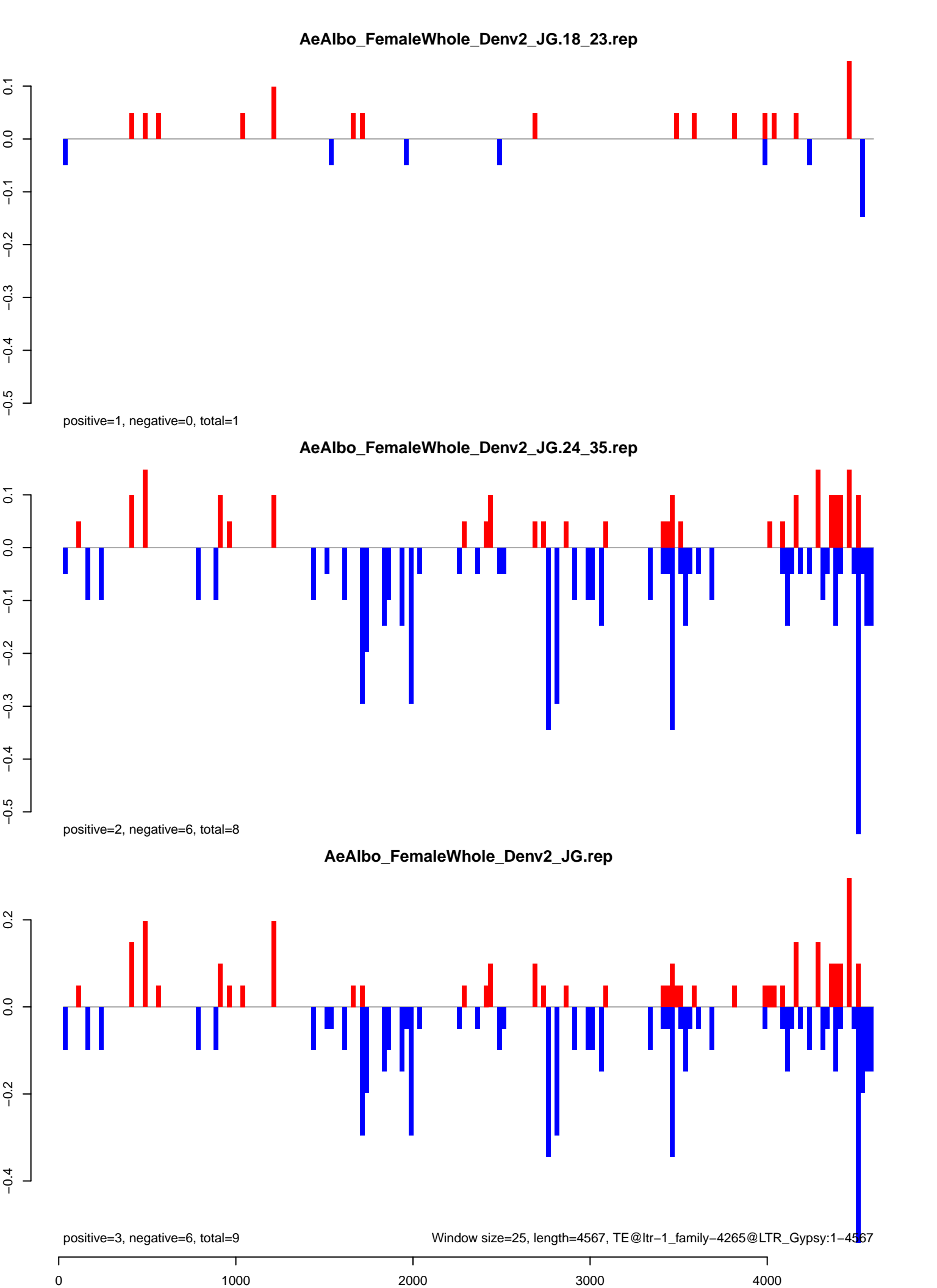
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

0.2  
0.0  
-0.2  
-0.4

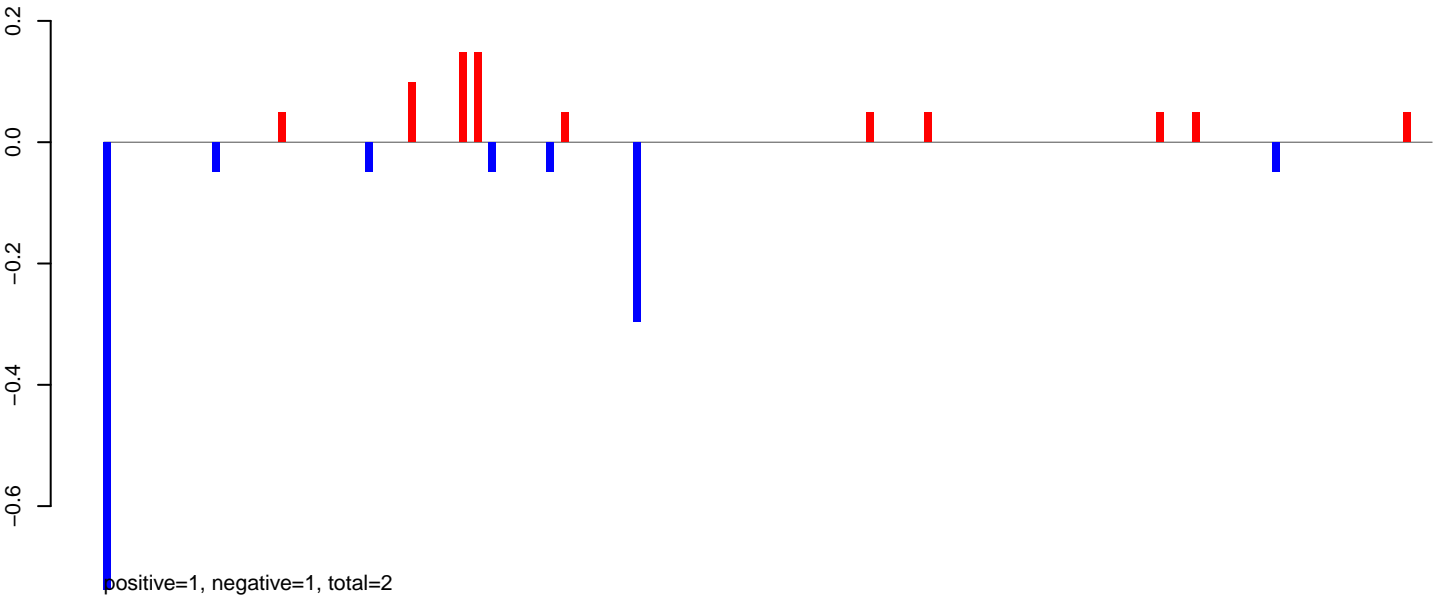
positive=3, negative=6, total=9

Window size=25, length=4567, TE@ltr-1\_family-4265@LTR\_Gypsy:1-4567

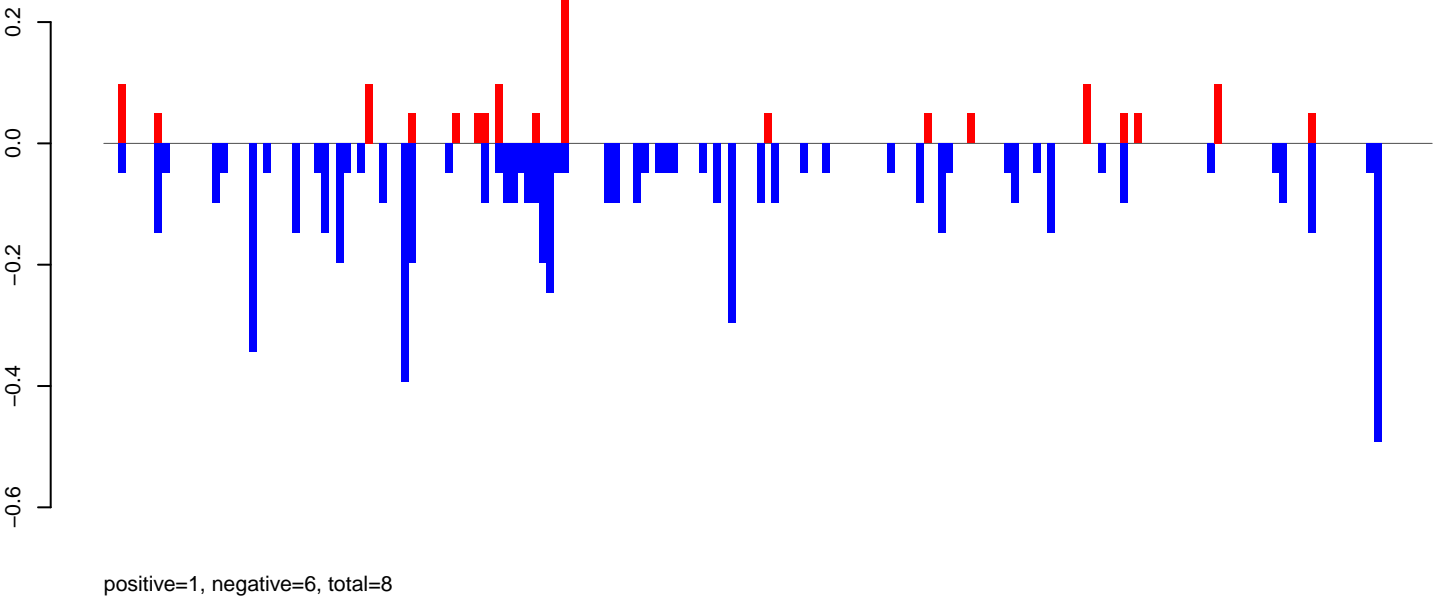
0 1000 2000 3000 4000



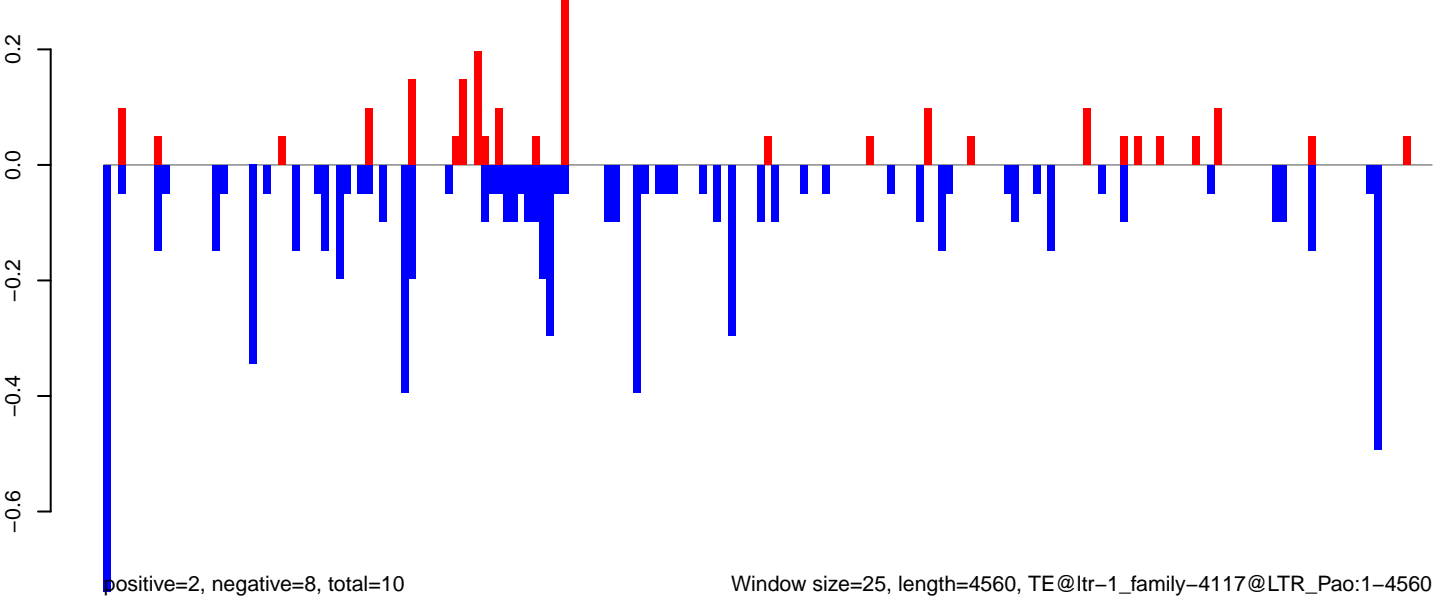
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

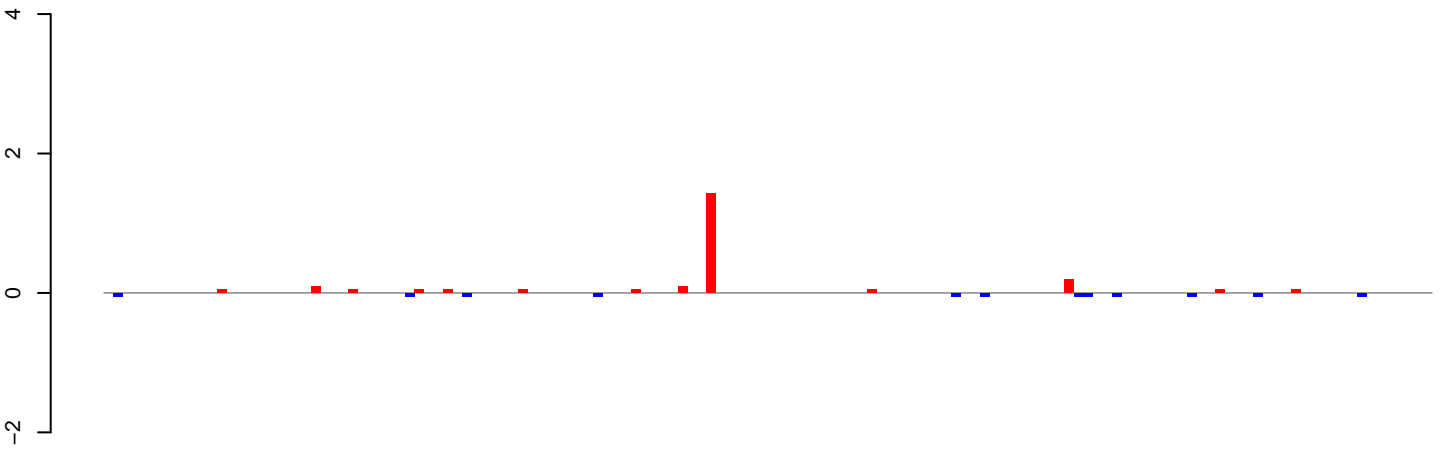


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



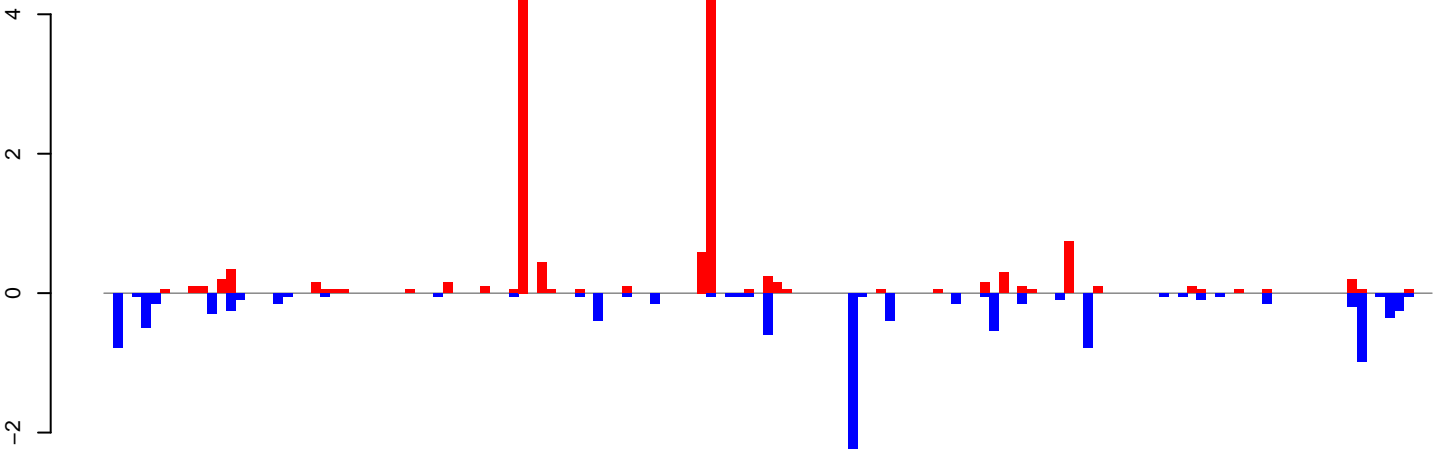


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



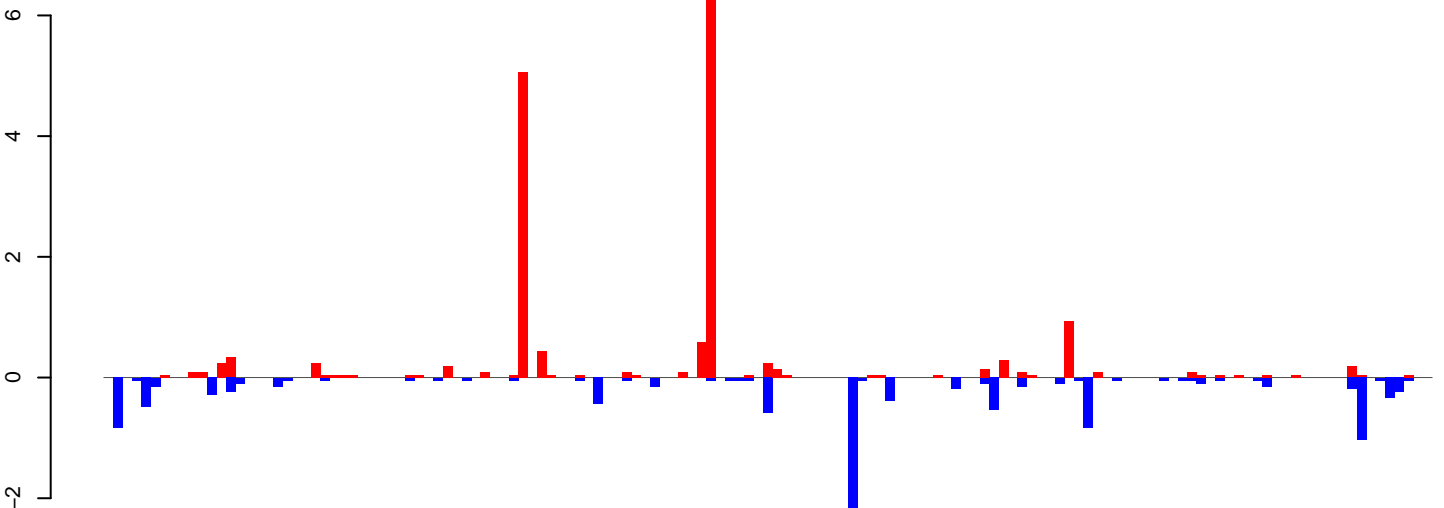
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=12, total=27

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

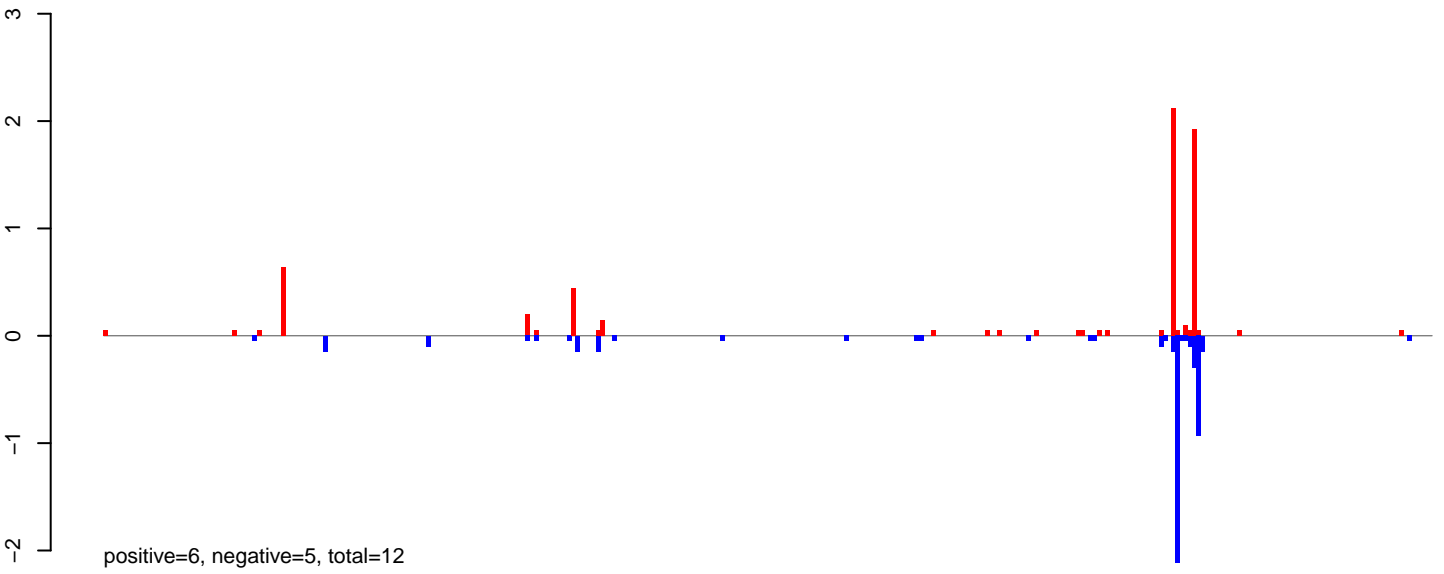


positive=17, negative=13, total=30

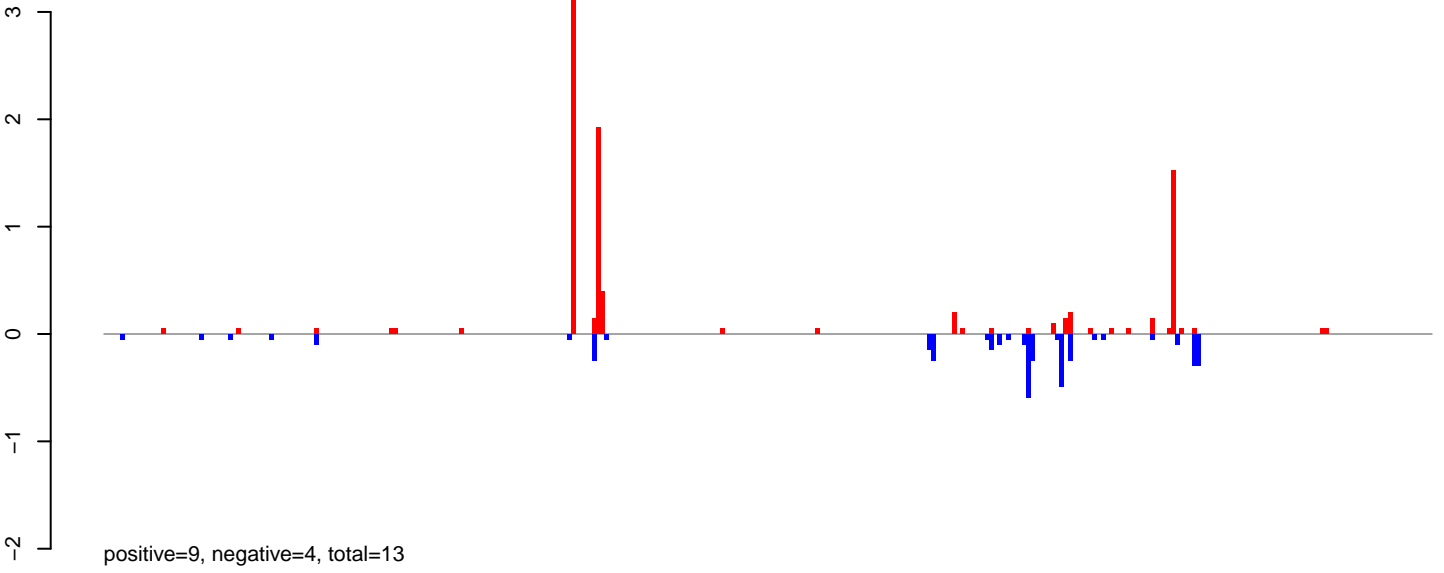
Window size=25, length=3515, TE@ltr-1\_family-4065@LTR\_Gypsy:1-3515

0 500 1000 1500 2000 2500 3000 3500

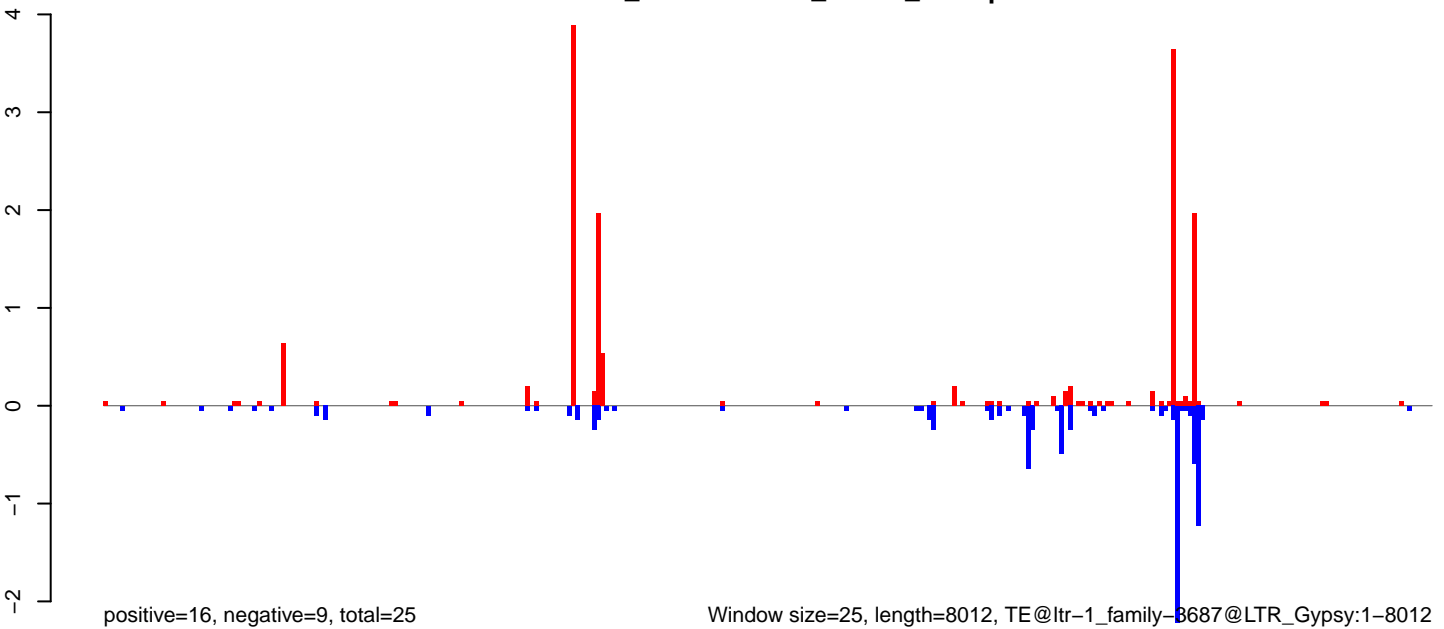
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

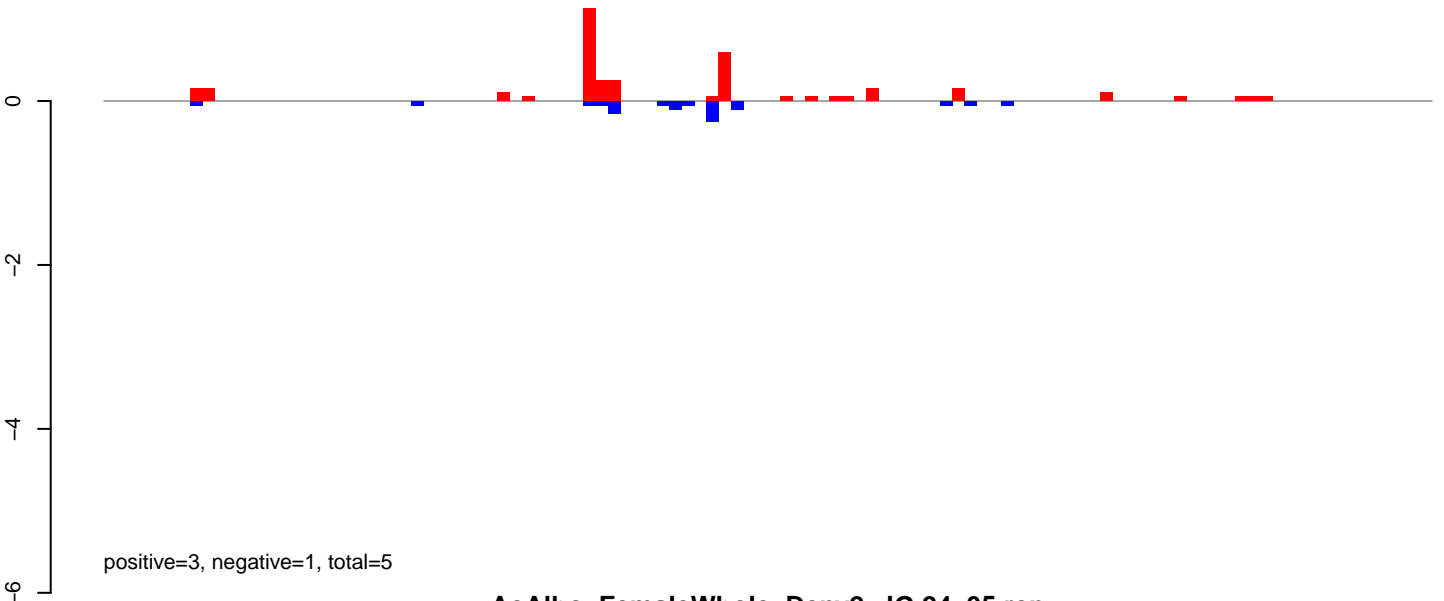


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

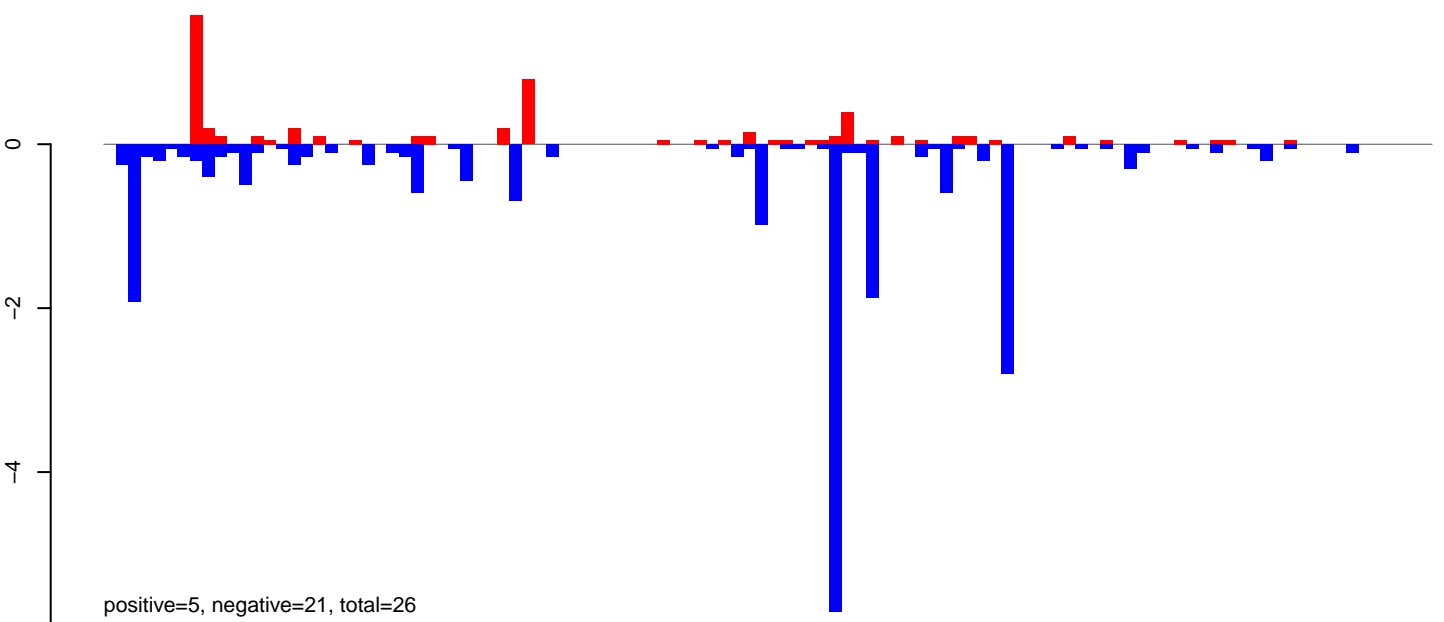


0 2000 4000 6000 8000

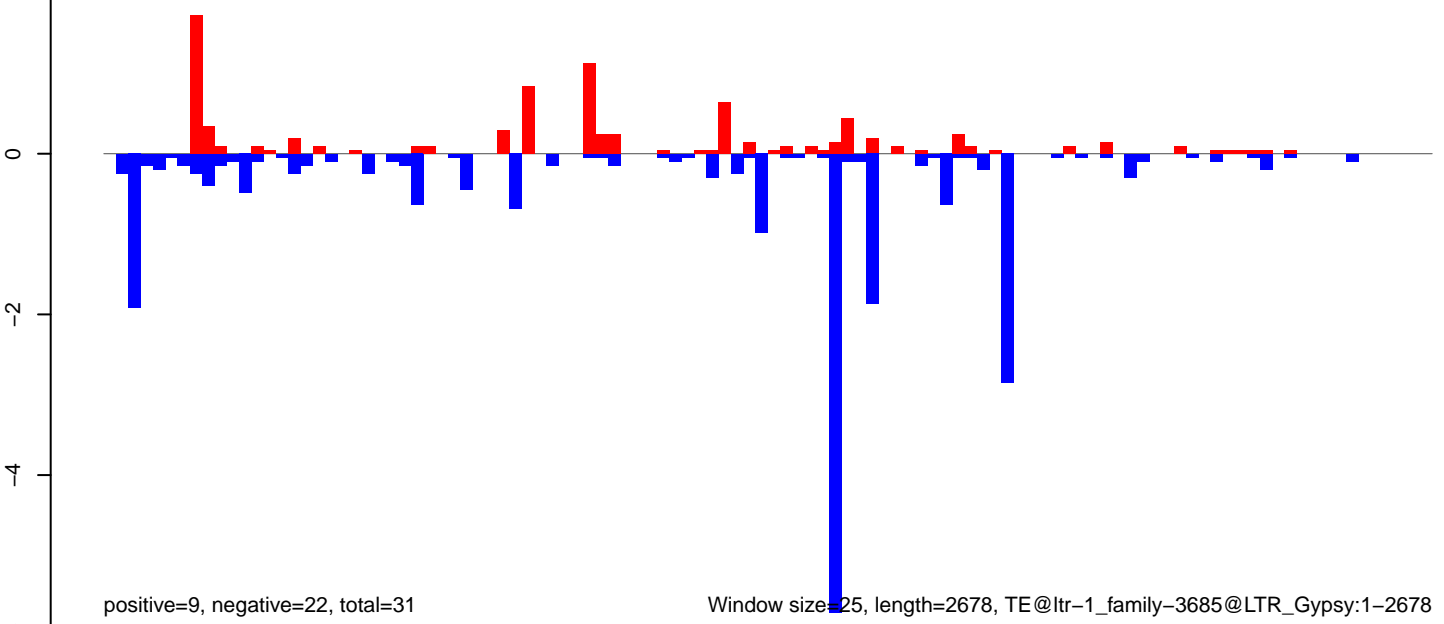
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



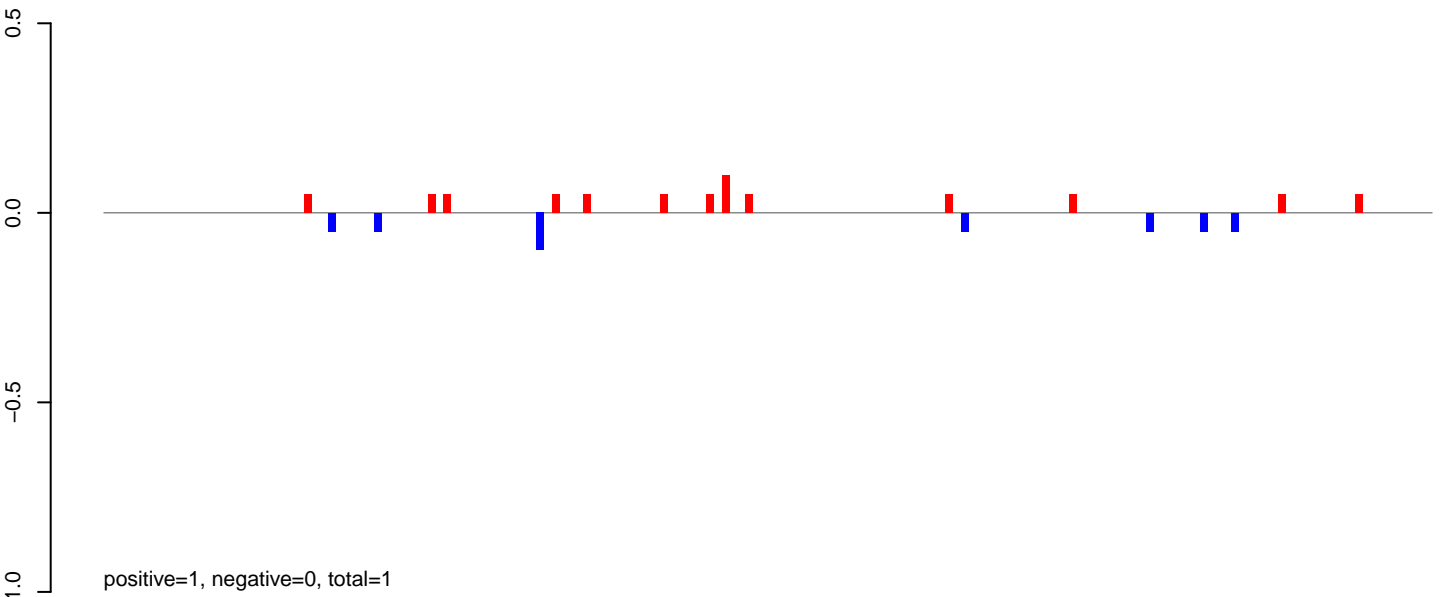
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



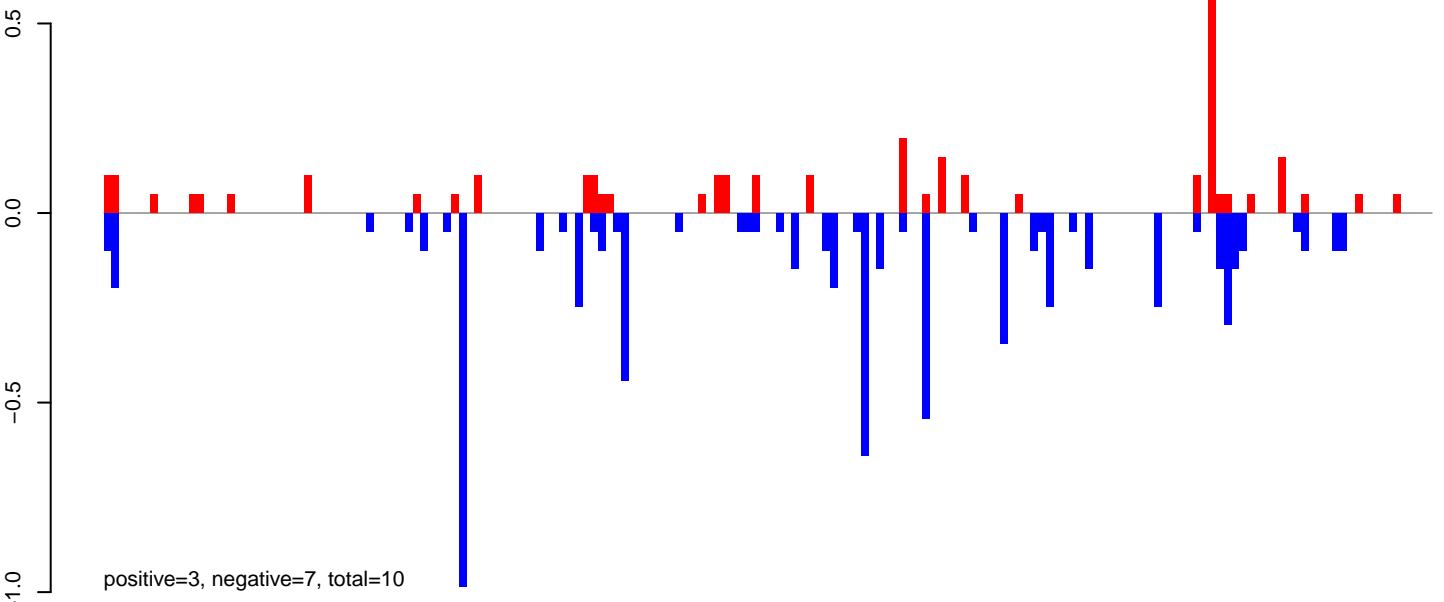
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



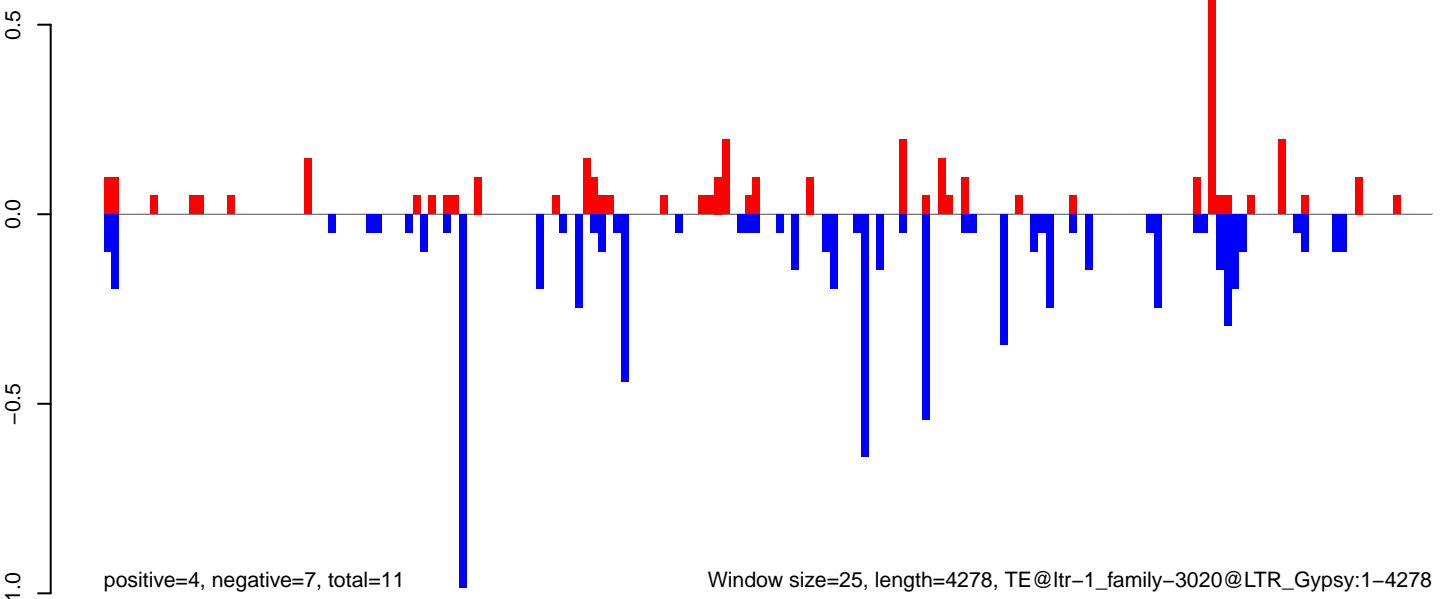
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

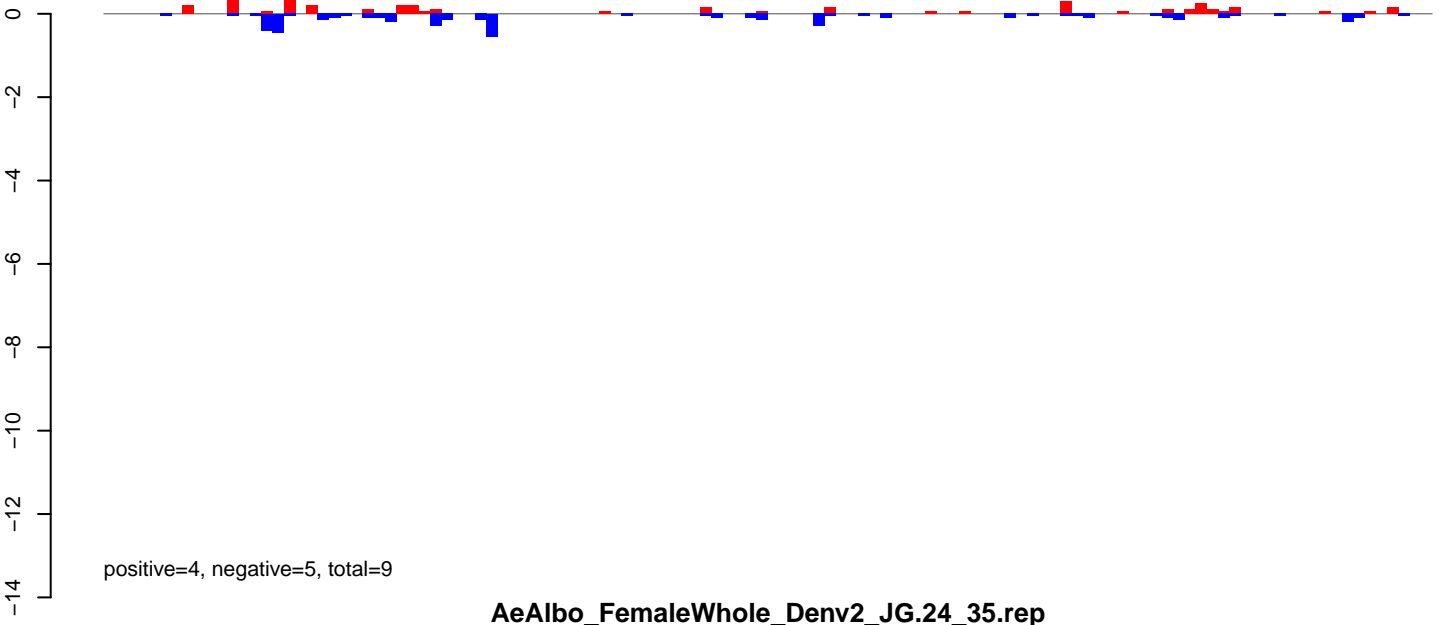


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

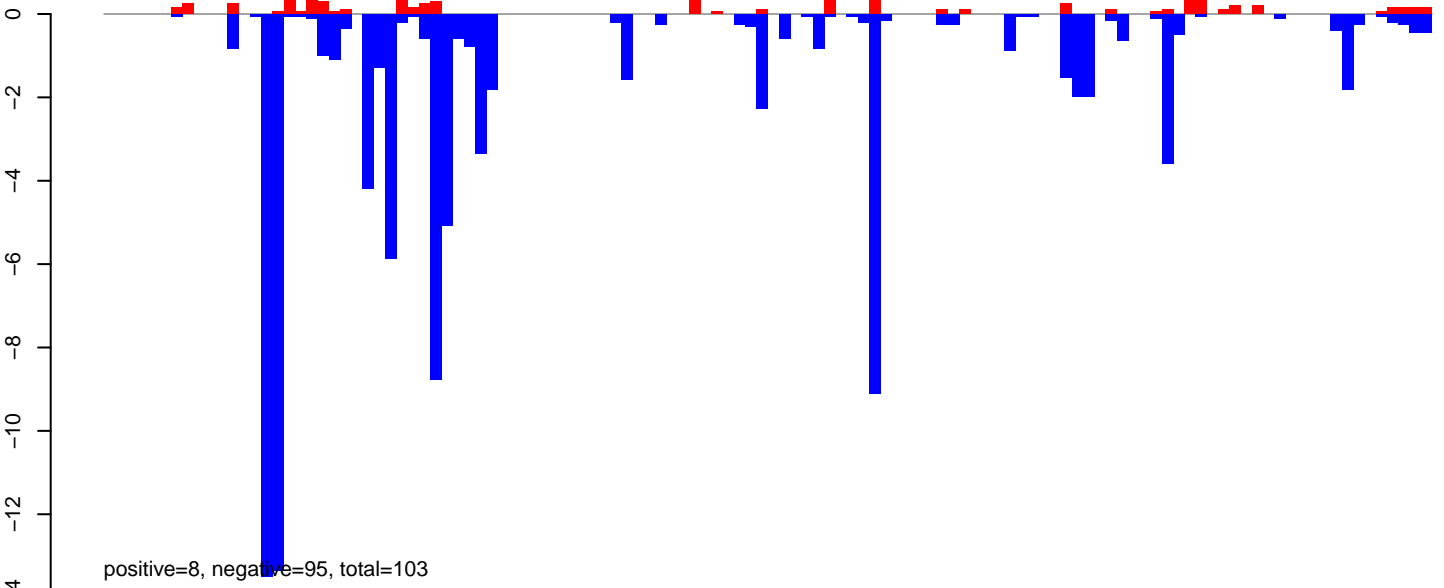


Window size=25, length=4278, TE@ltr-1\_family-3020@LTR\_Gypsy:1-4278

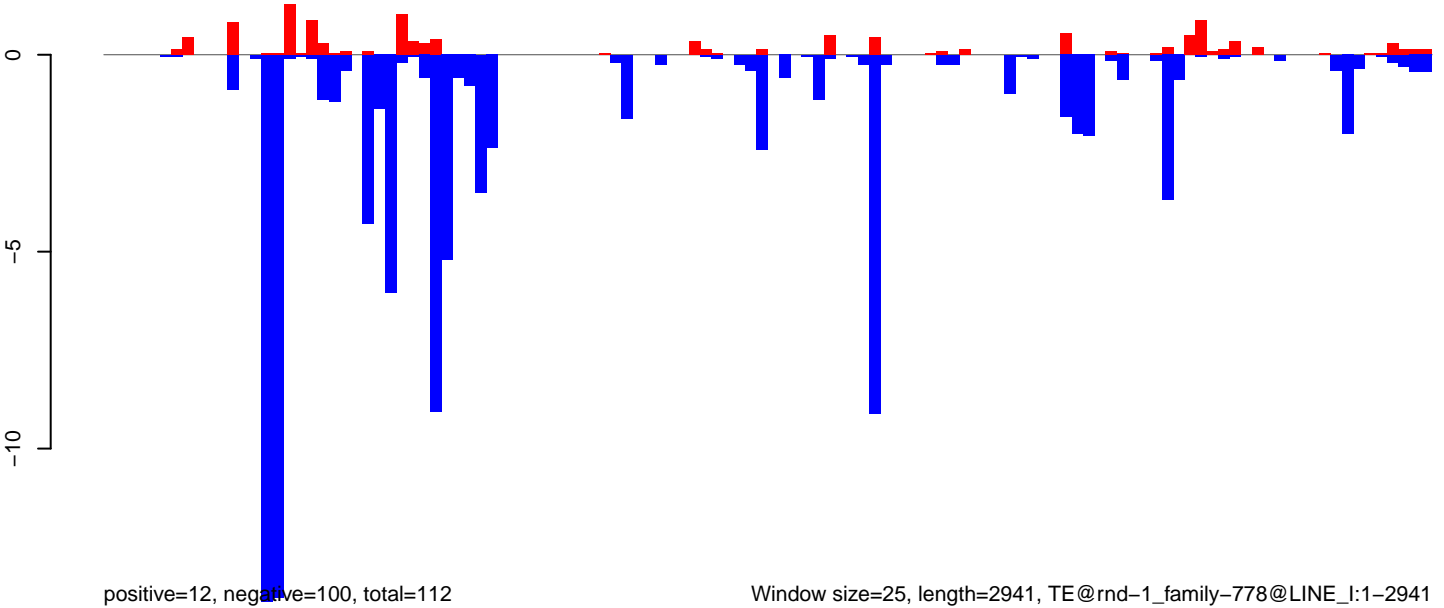
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



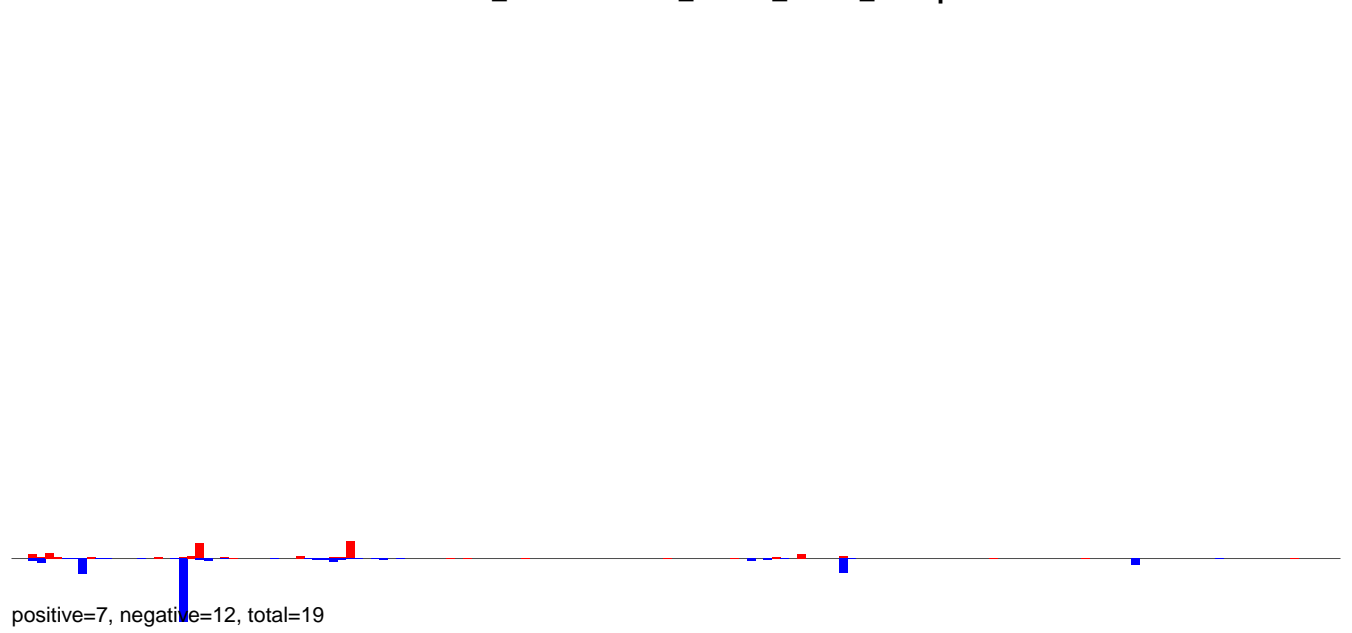
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



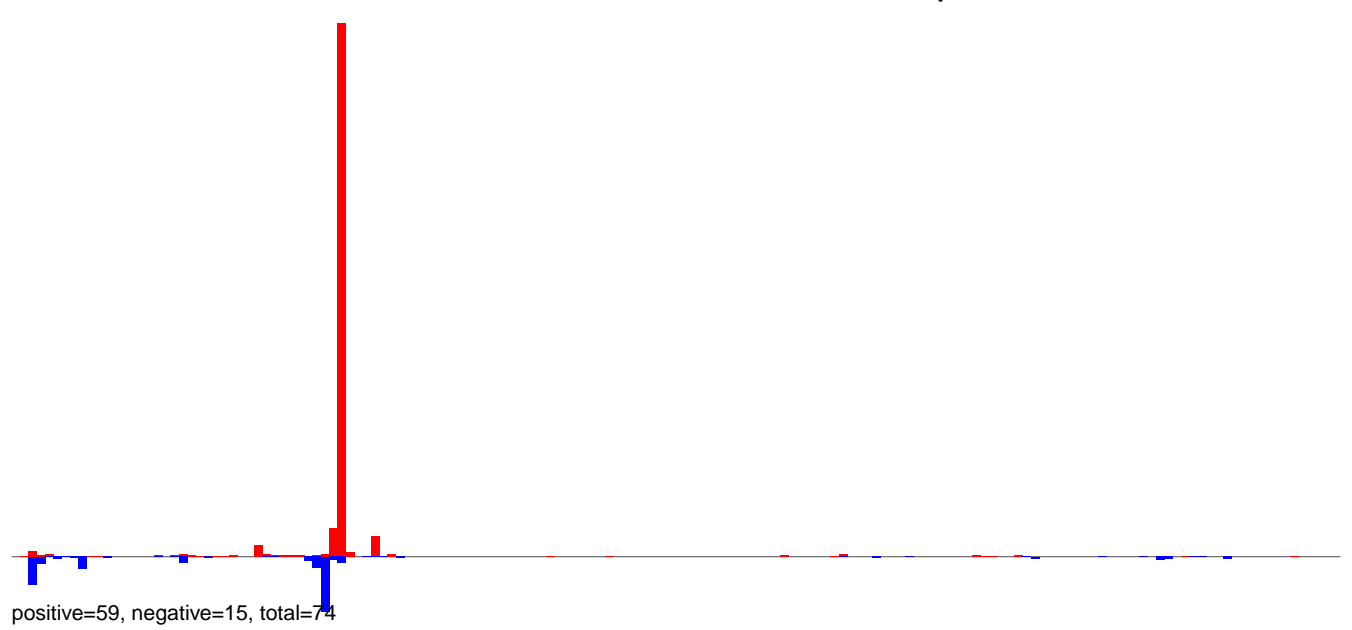
Window size=25, length=2941, TE@rnd-1\_family-778@LINE\_I:1-2941

0 500 1000 1500 2000 2500 3000

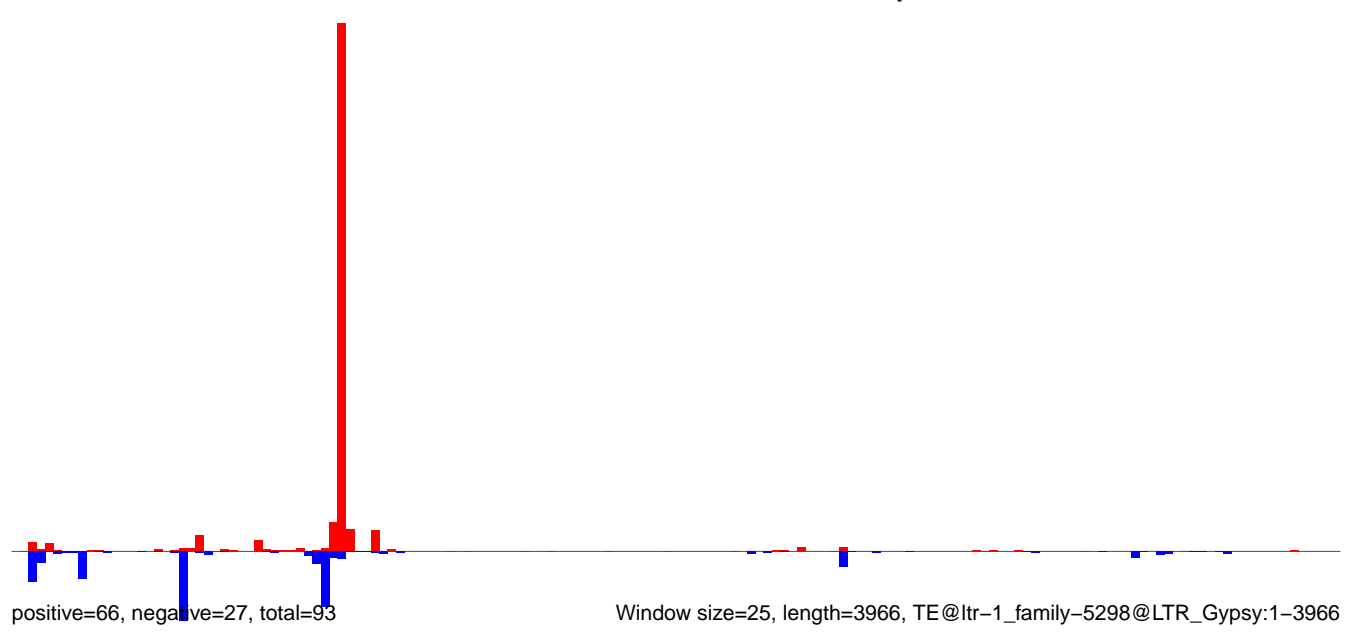
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

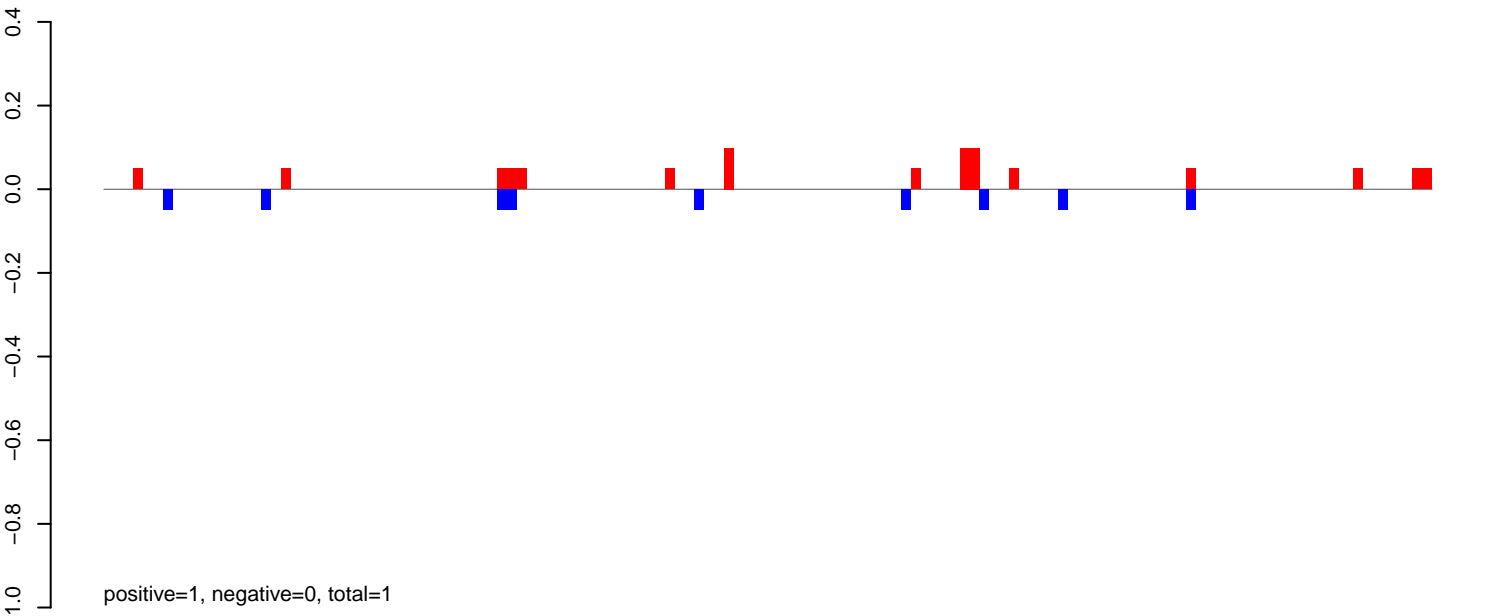


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

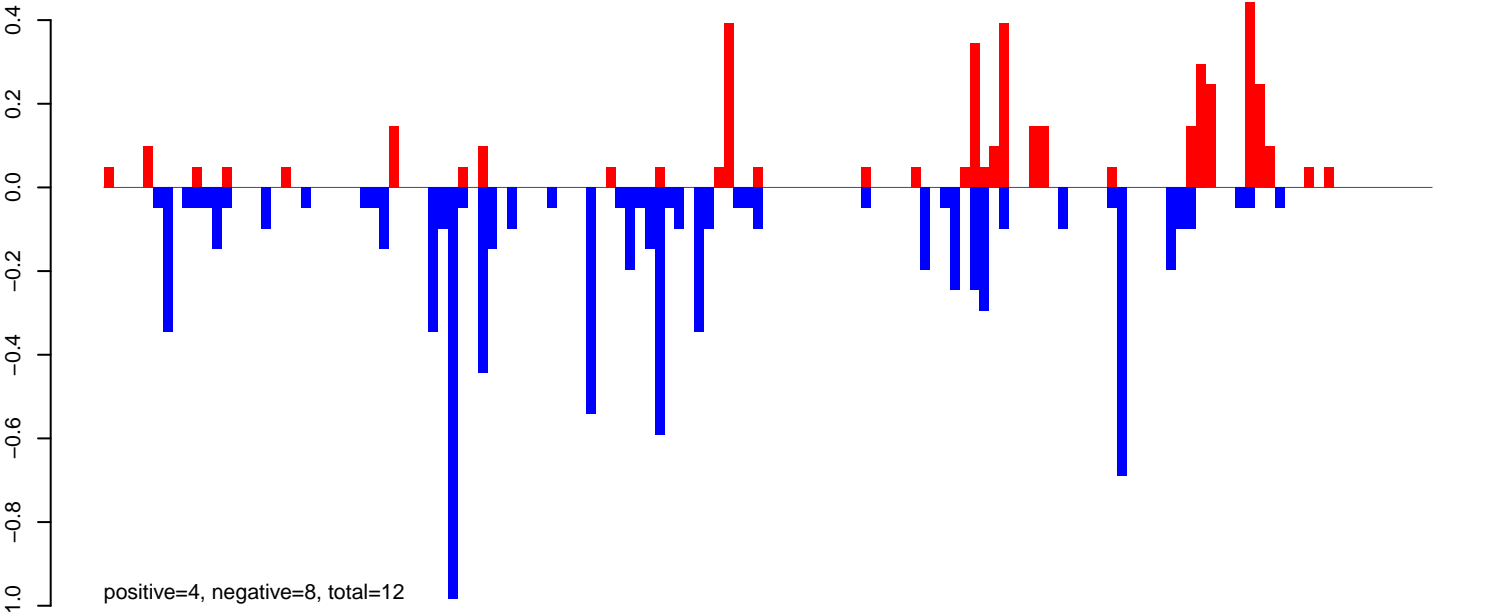


Window size=25, length=3966, TE@ltr-1\_family-5298@LTR\_Gypsy:1-3966

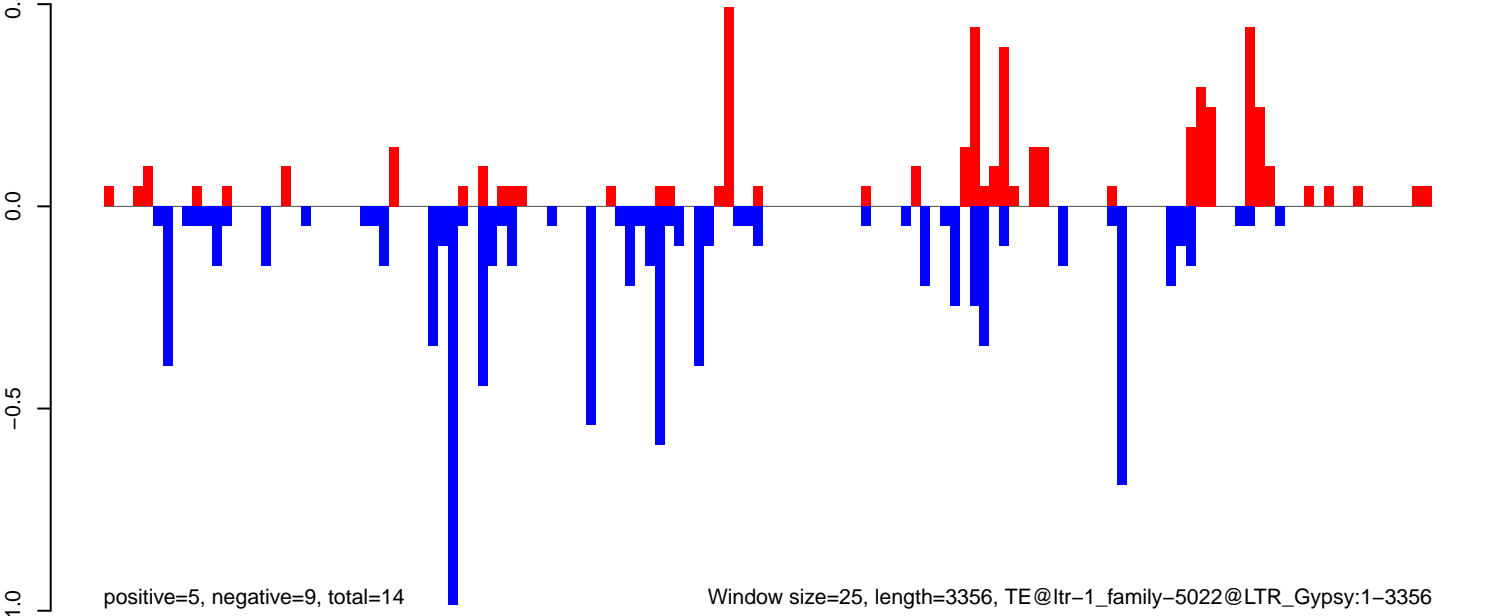
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



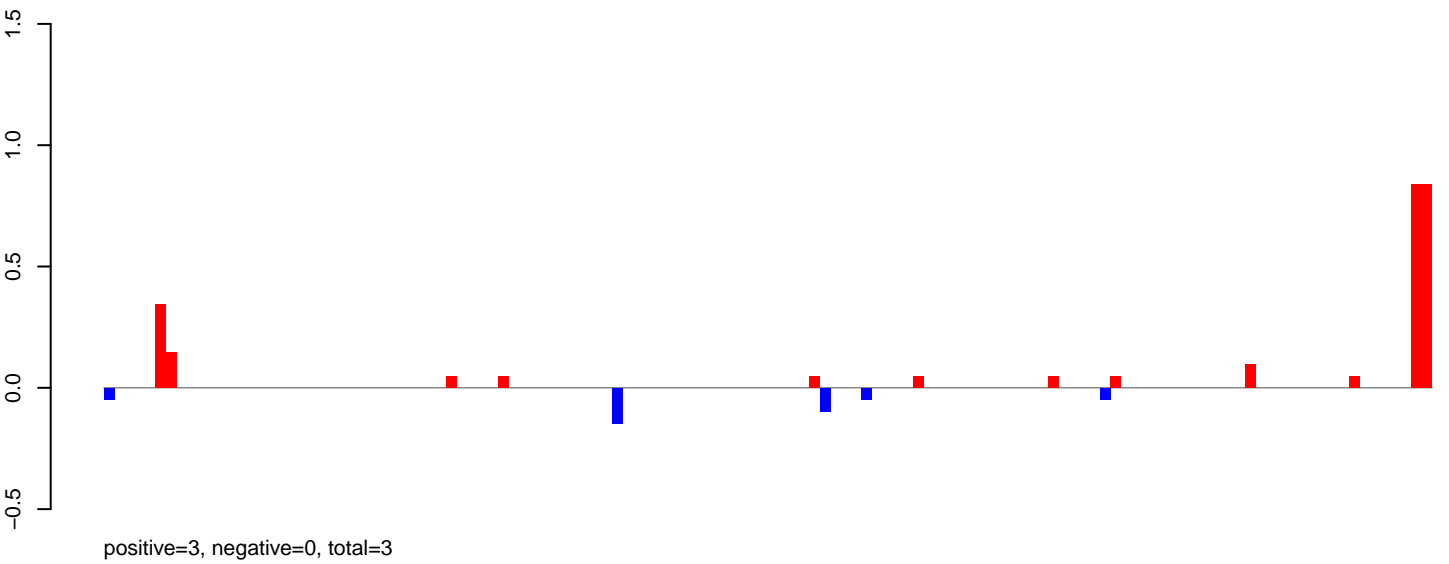
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



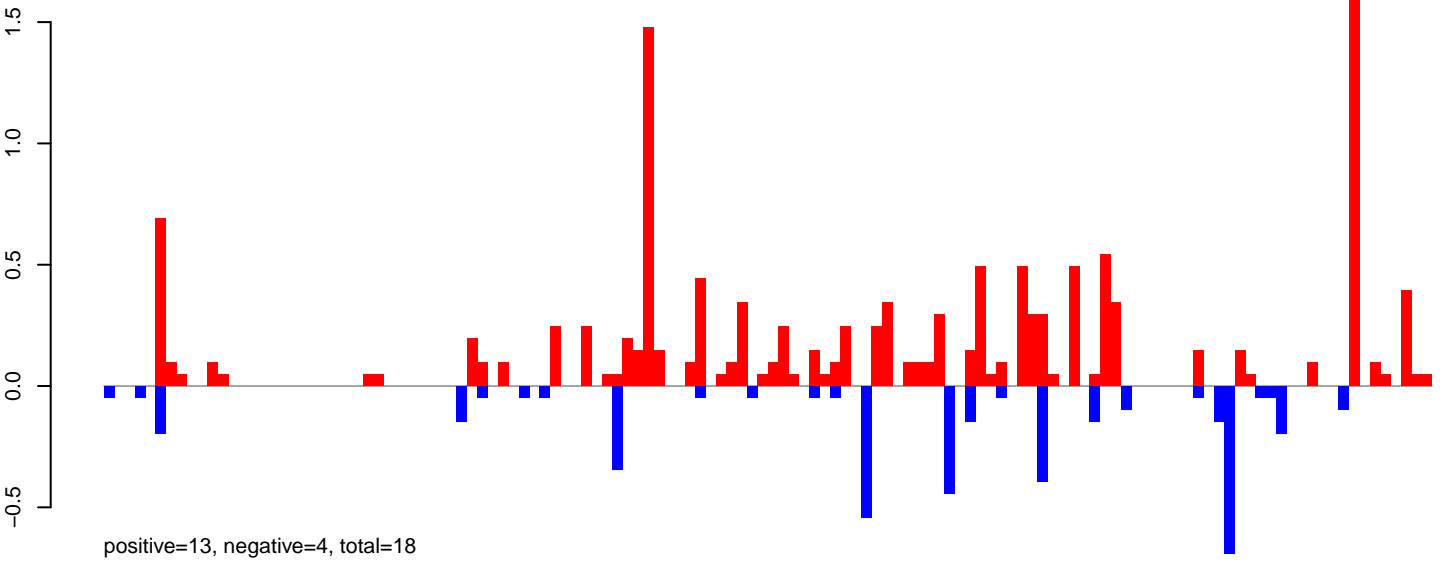
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



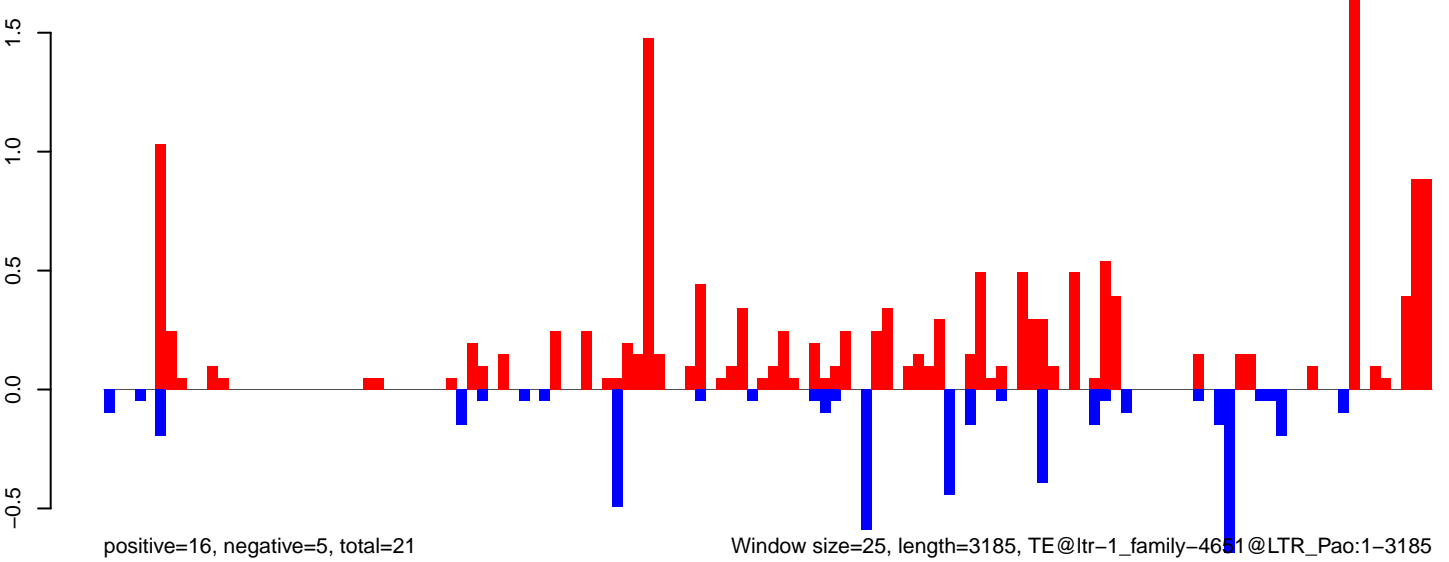
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

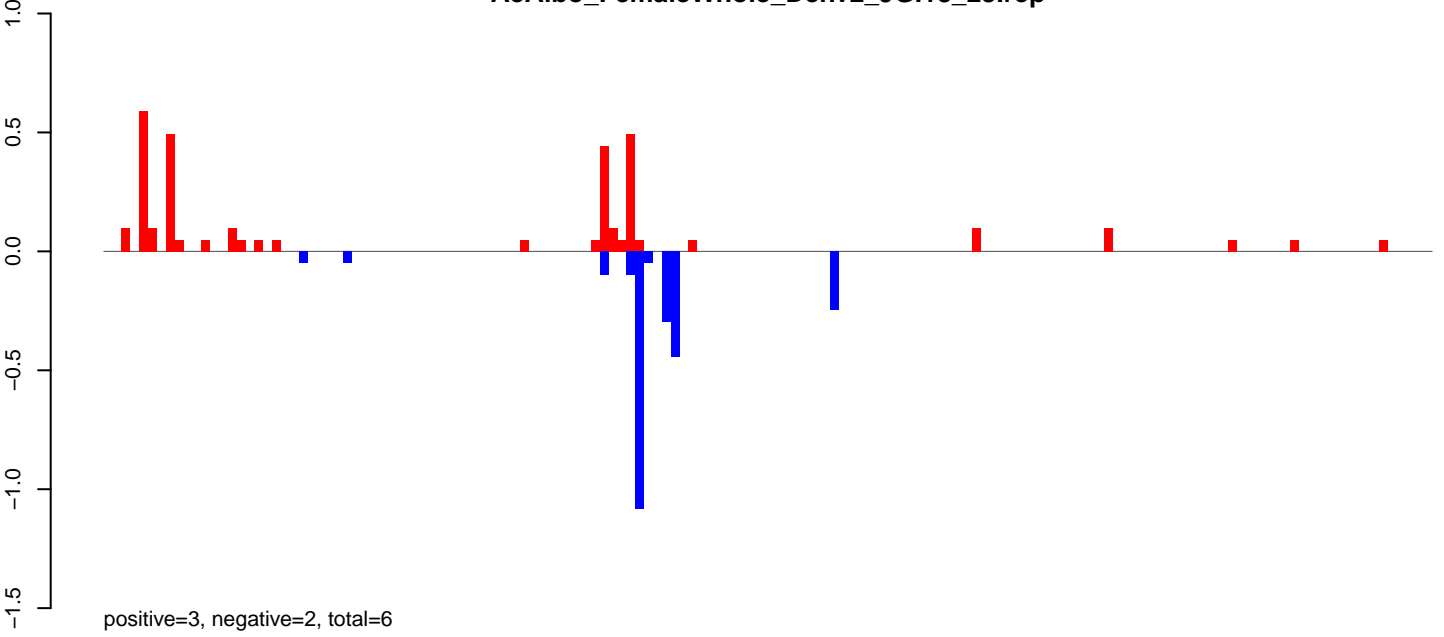


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

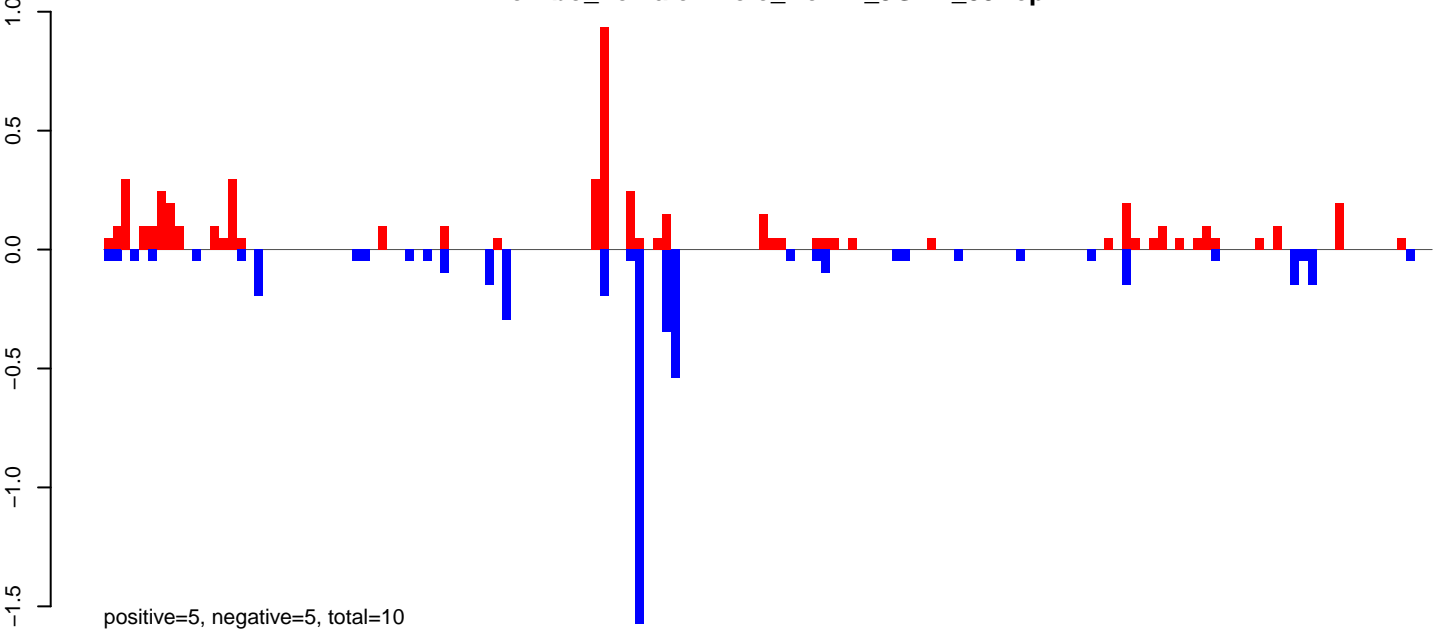




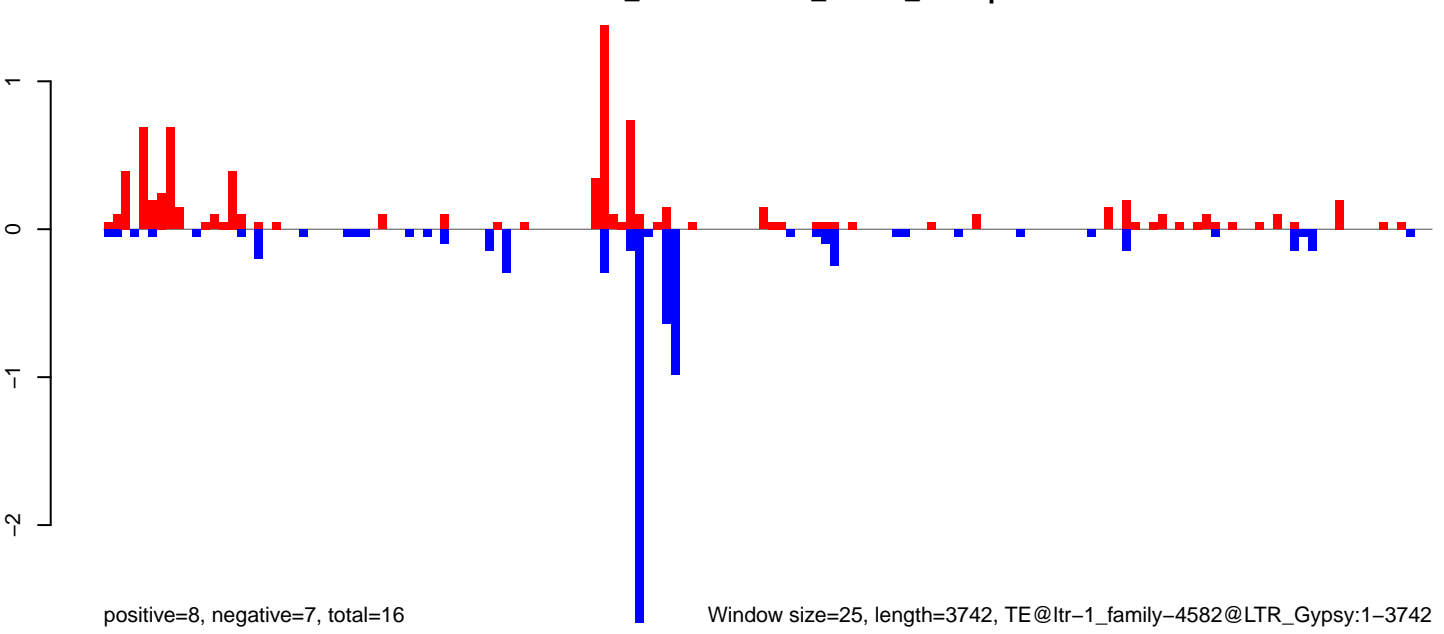
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



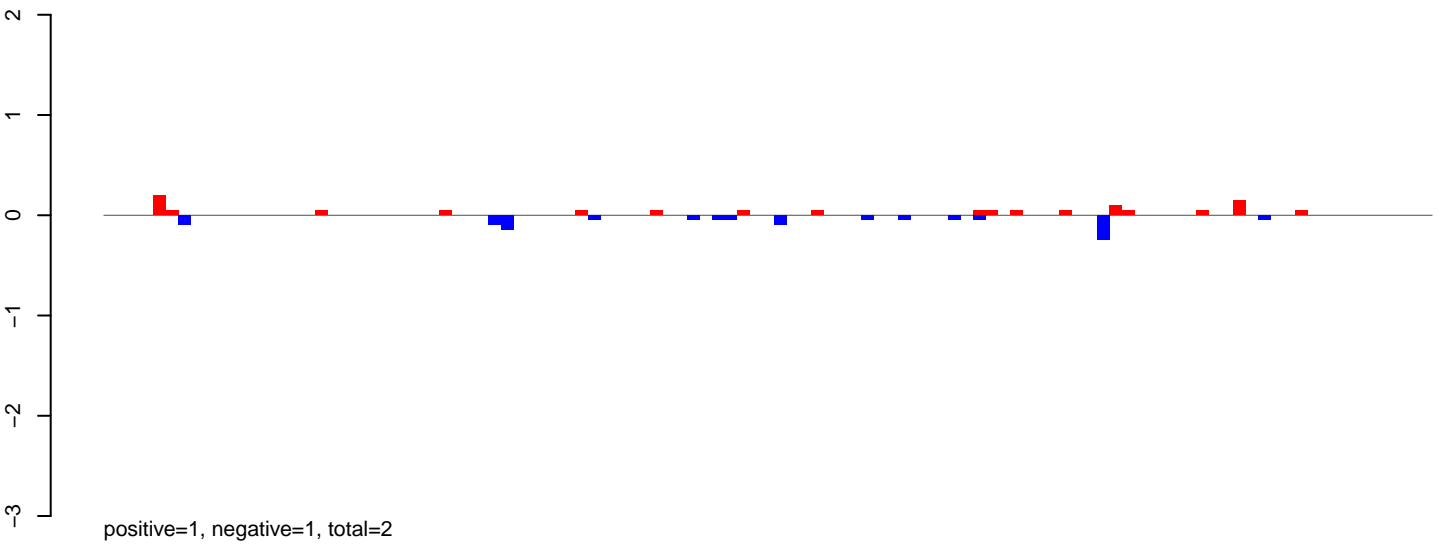
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



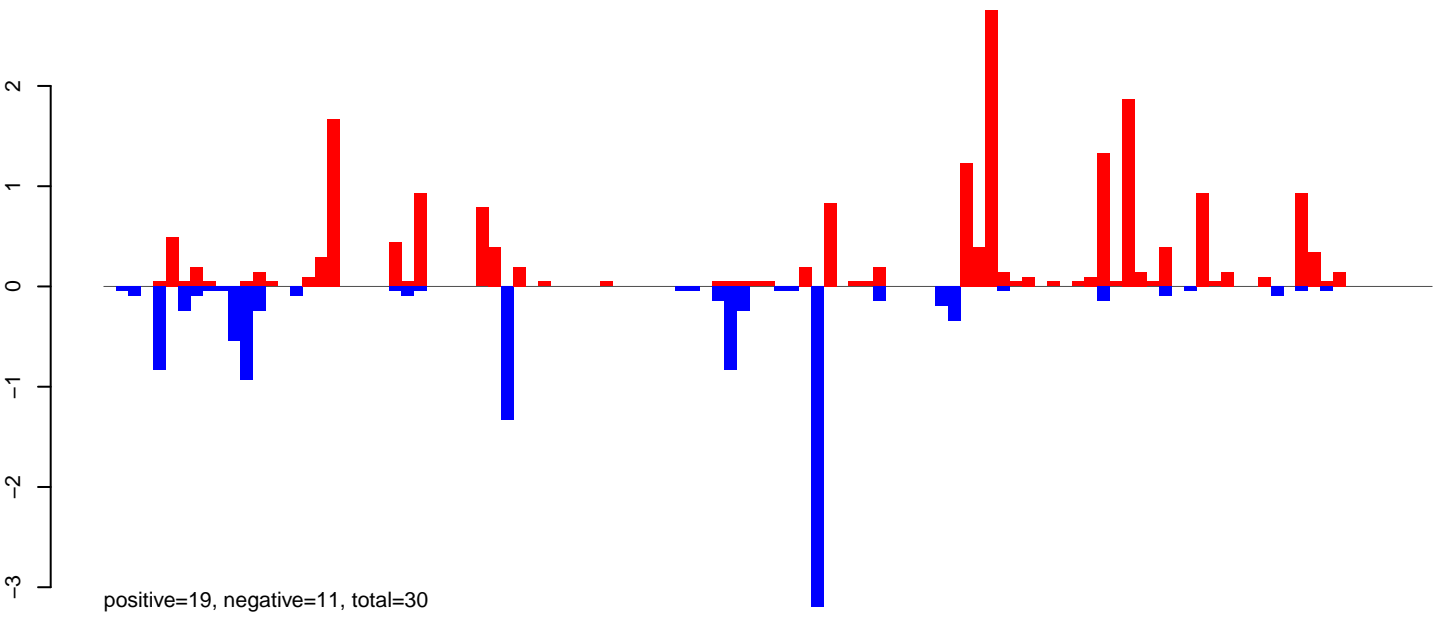
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



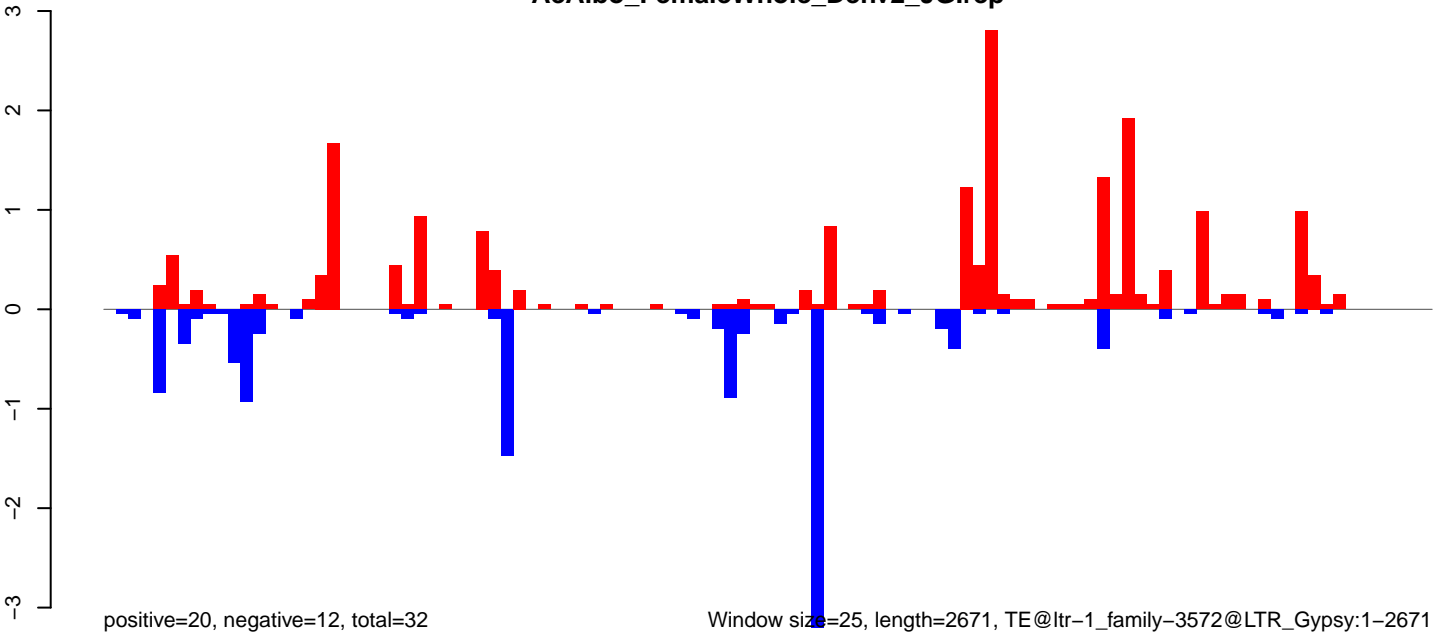
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



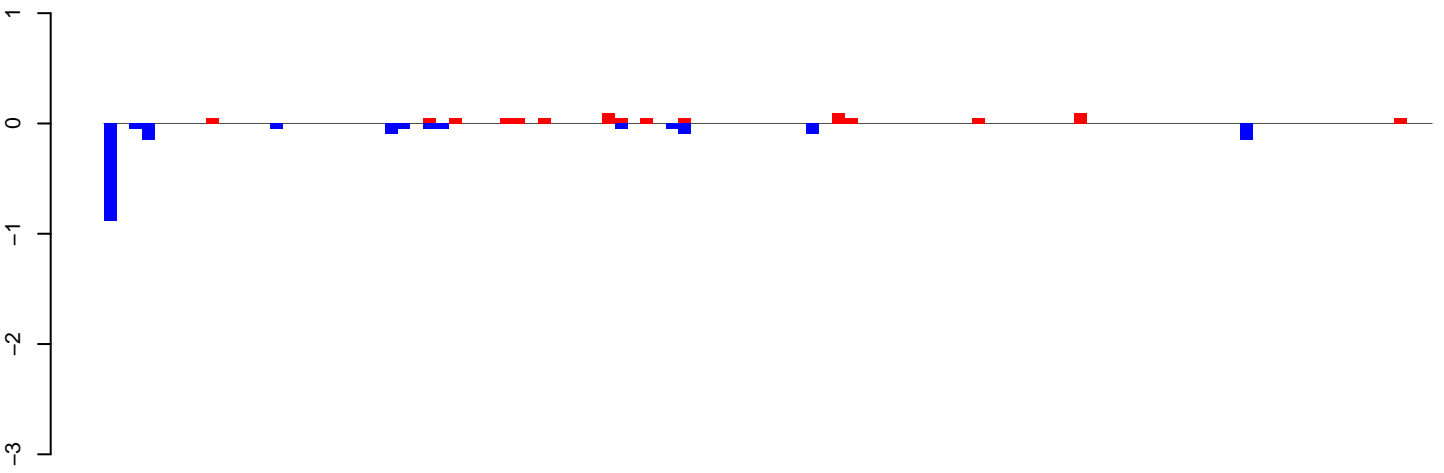
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2671, TE@ltr-1\_family-3572@LTR\_Gypsy:1-2671

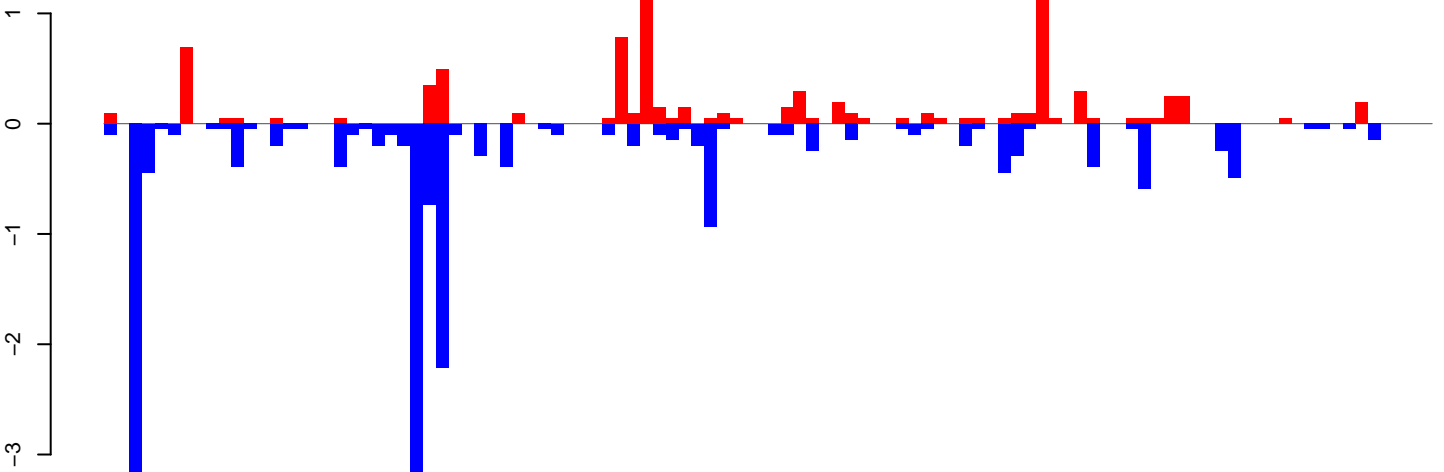
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



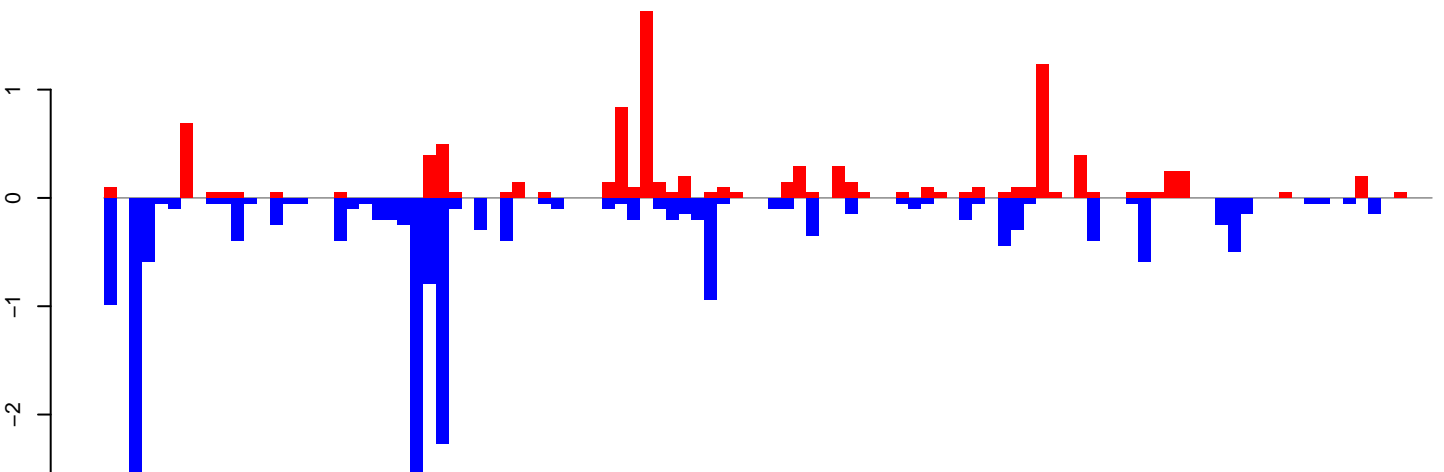
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=19, total=28

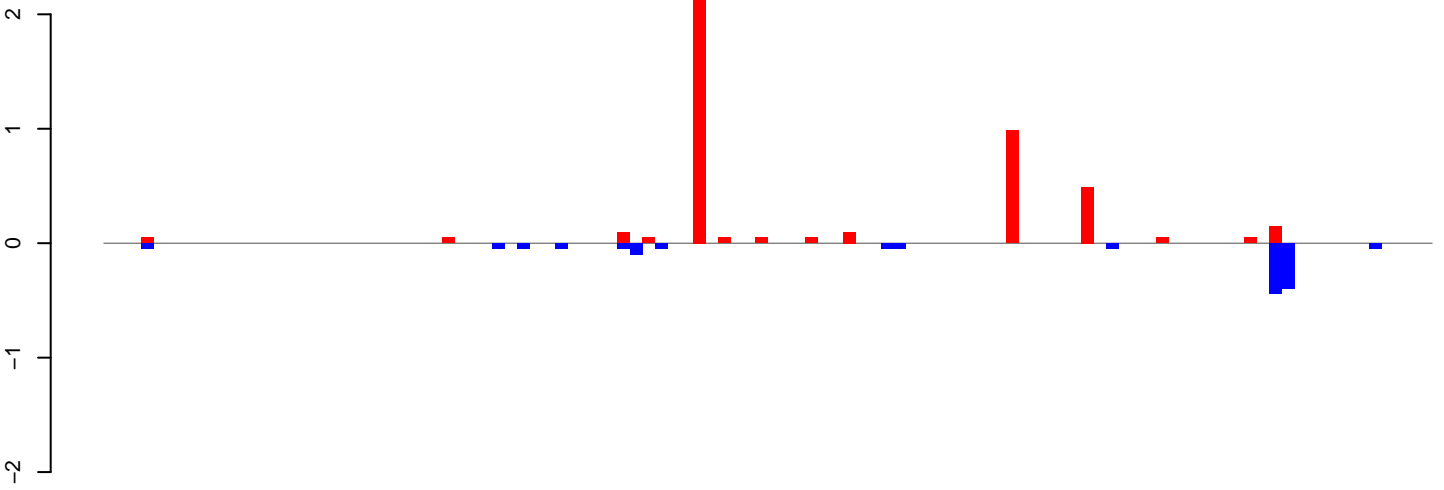
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=10, negative=21, total=31

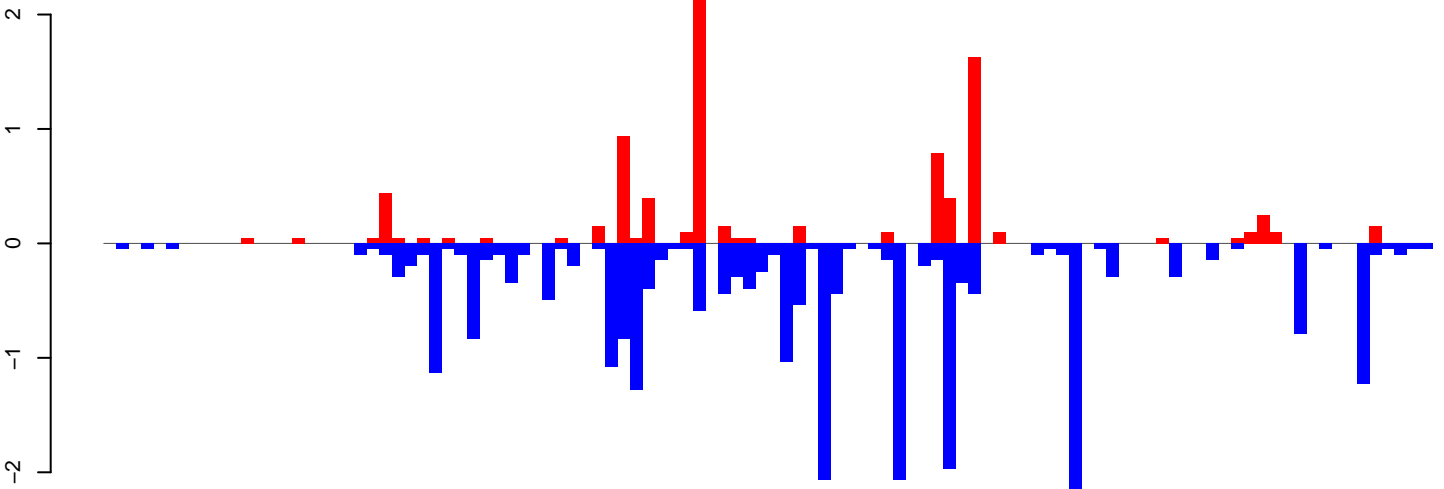
Window size=25, length=2579, TE@ltr-1\_family-3556@LTR\_Gypsy:1-2579

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



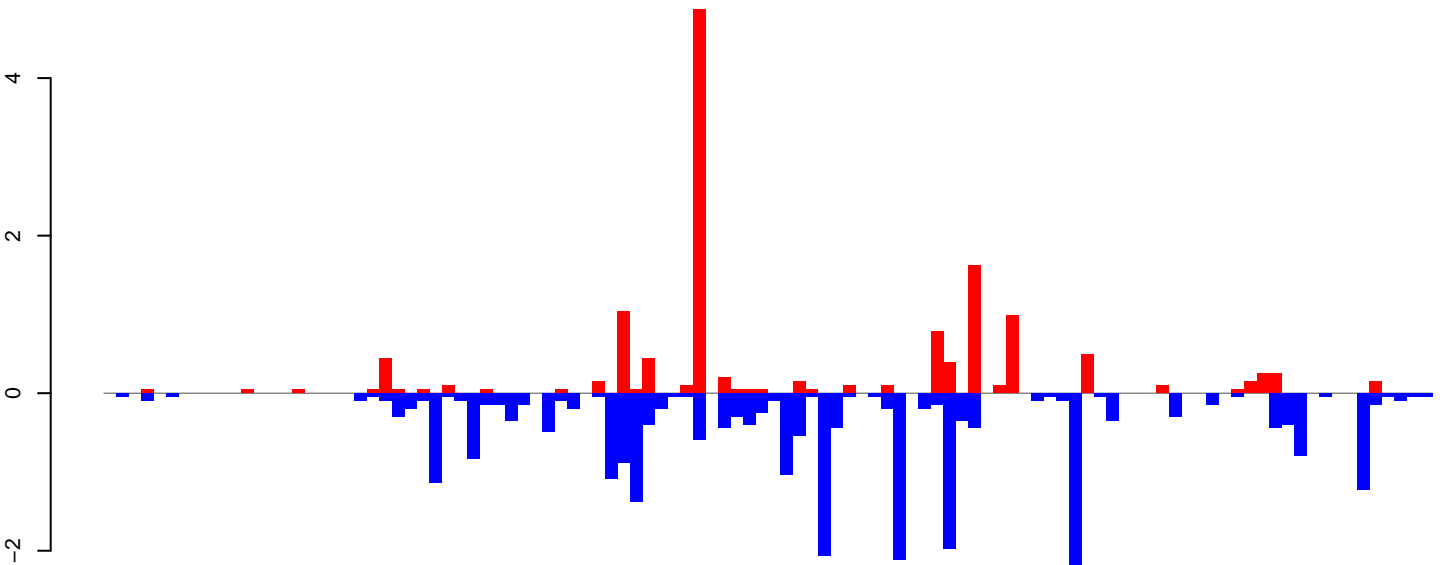
positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=26, total=35

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

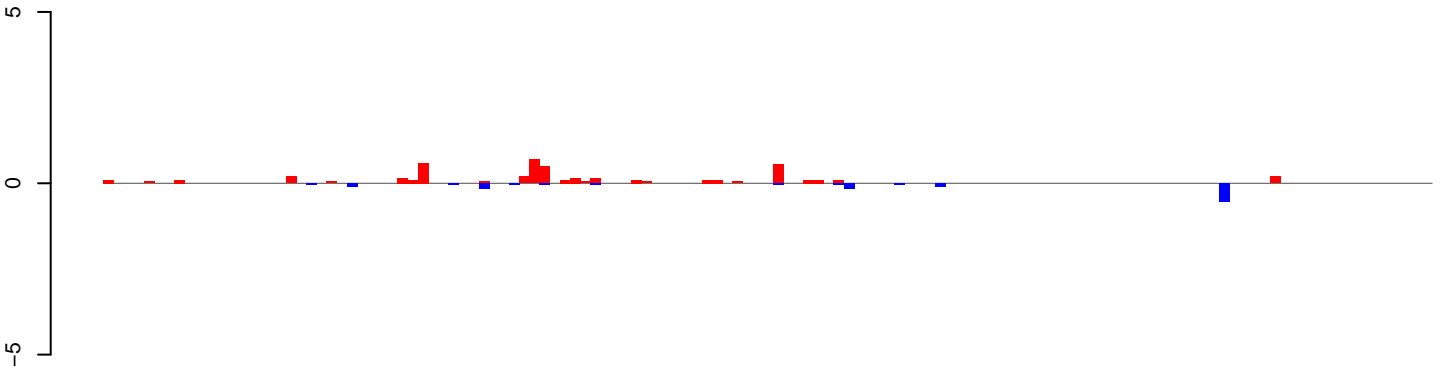


positive=14, negative=28, total=41

Window size=25, length=2645, TE@ltr\_1\_family-3172@LTR\_Gypsy:1-2645

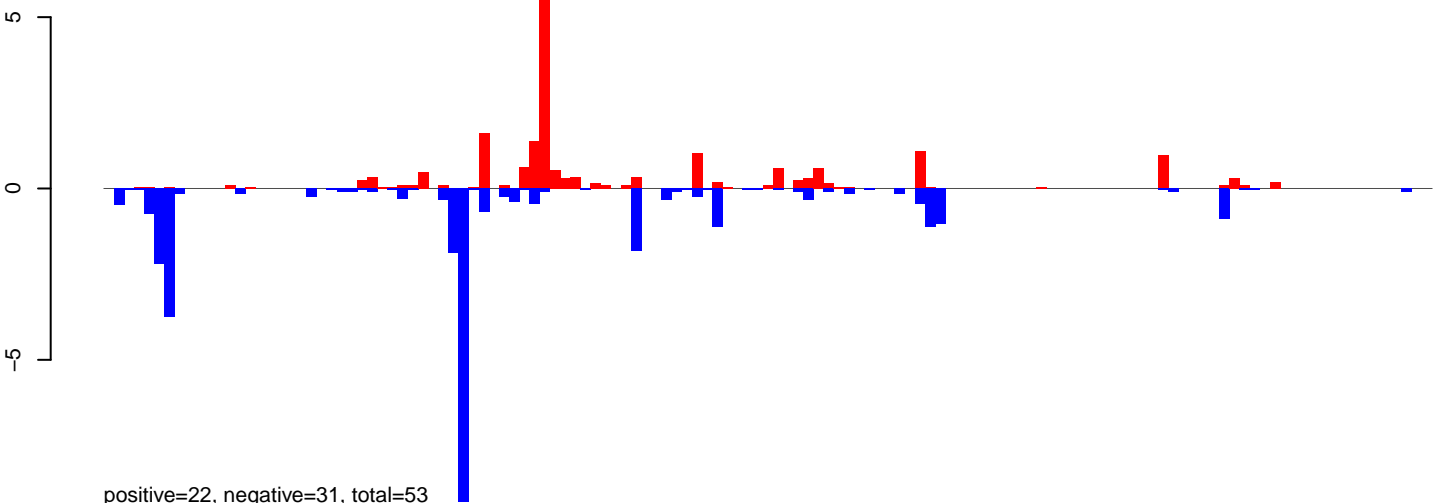
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



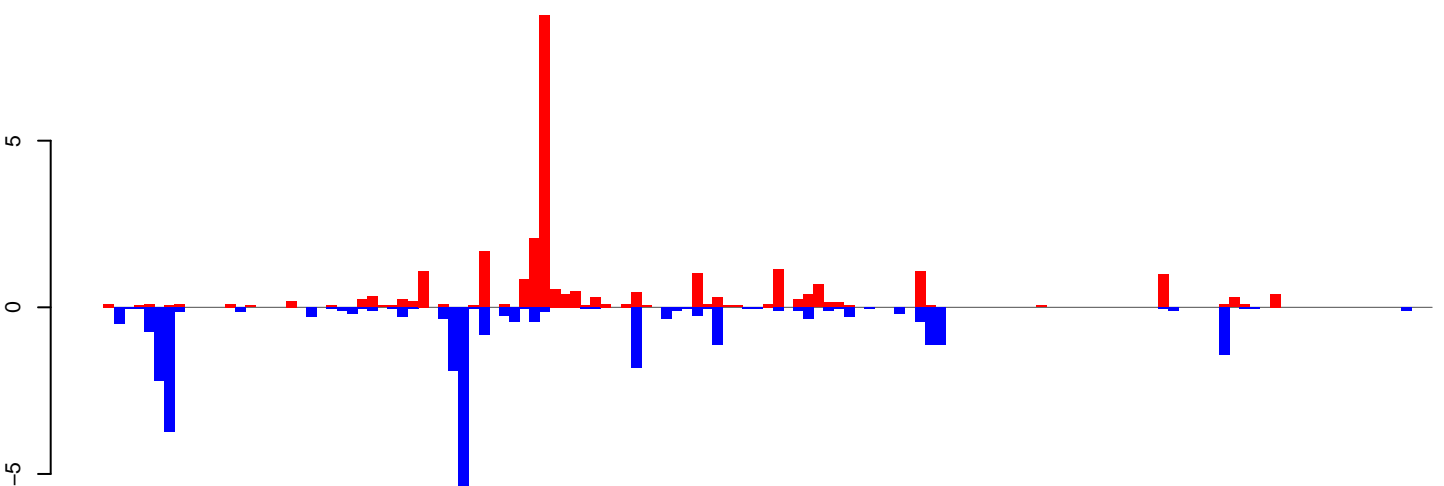
positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=22, negative=31, total=53

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

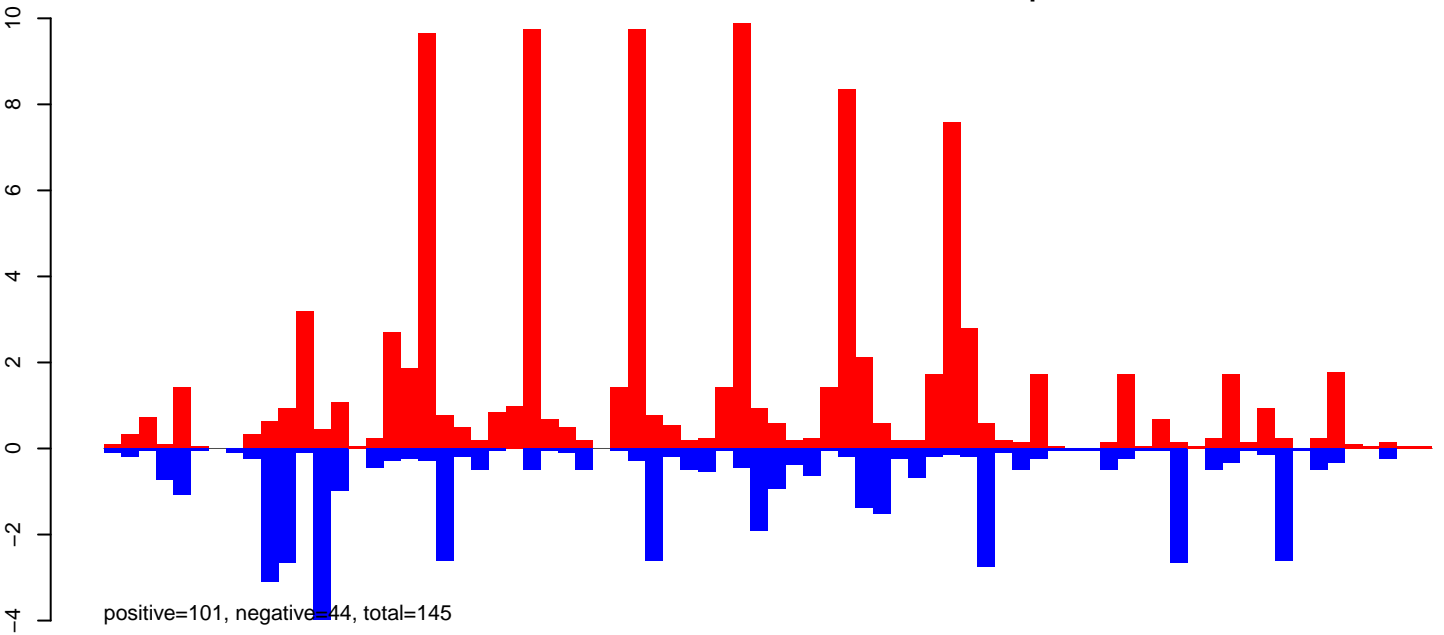


positive=27, negative=32, total=59

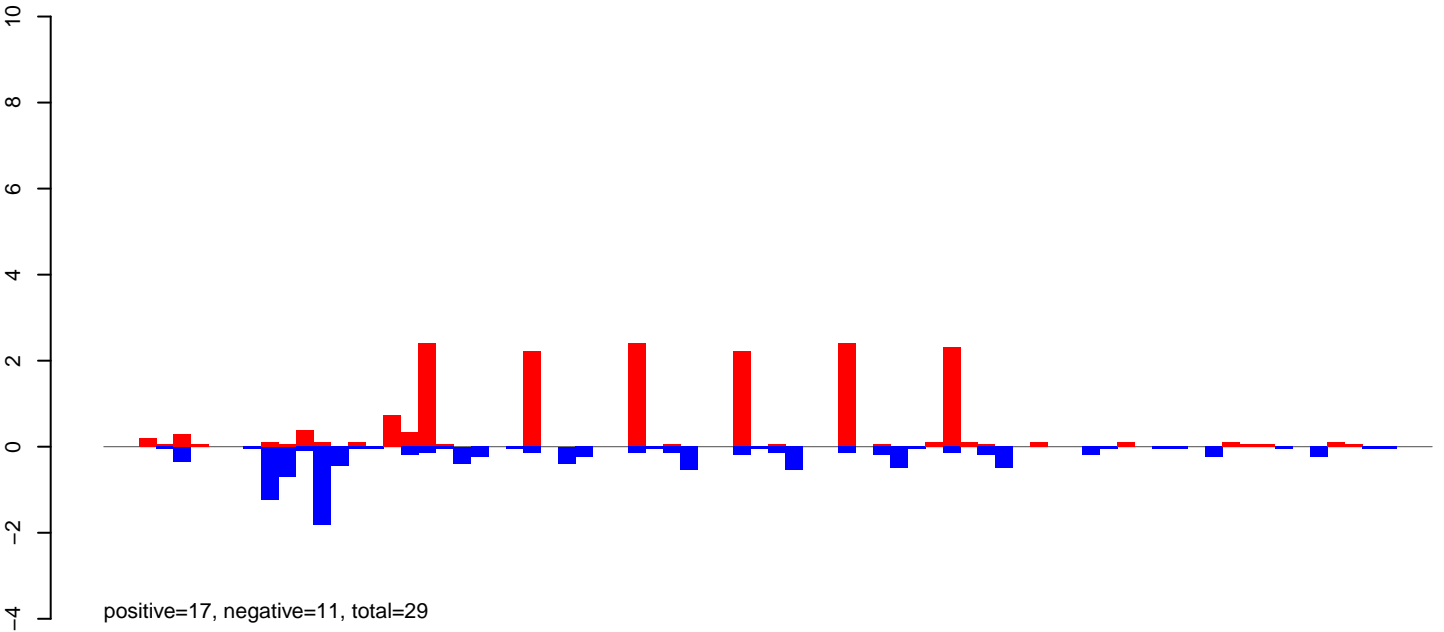
Window size=25, length=3268, TE@ltr-1\_family-3041@LTR\_Gypsy:1-3268

0 500 1000 1500 2000 2500 3000

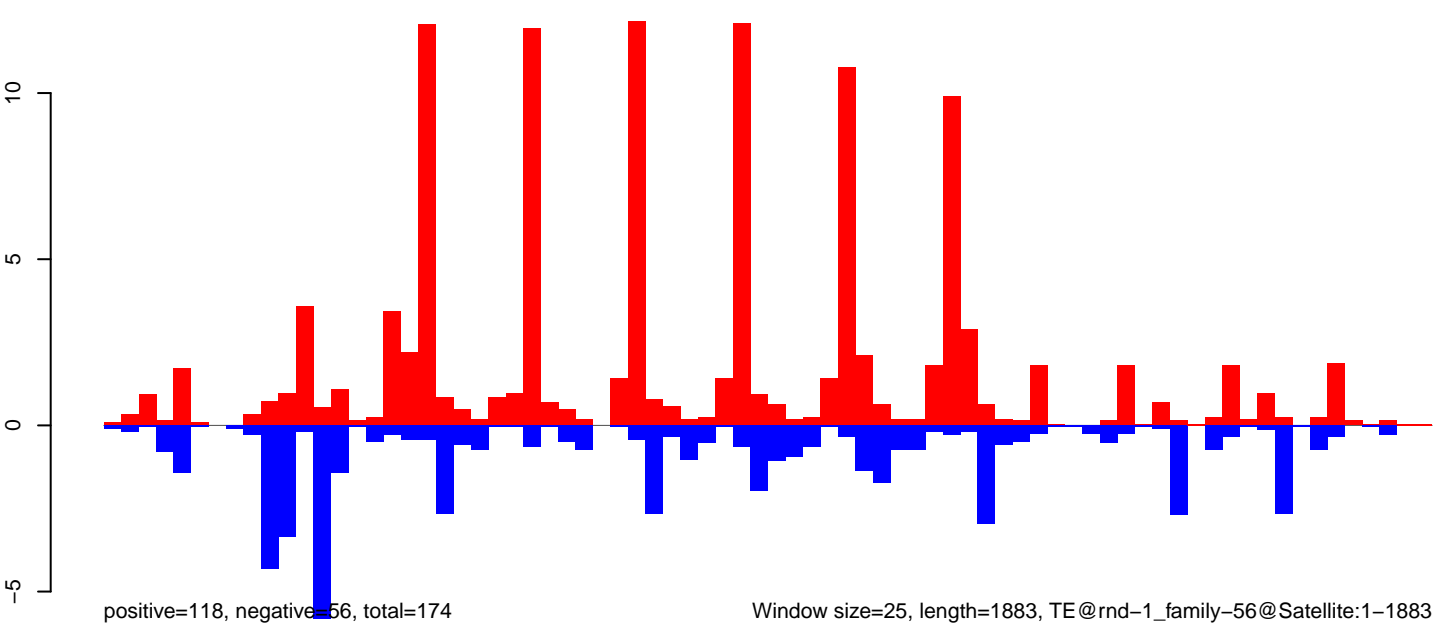
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



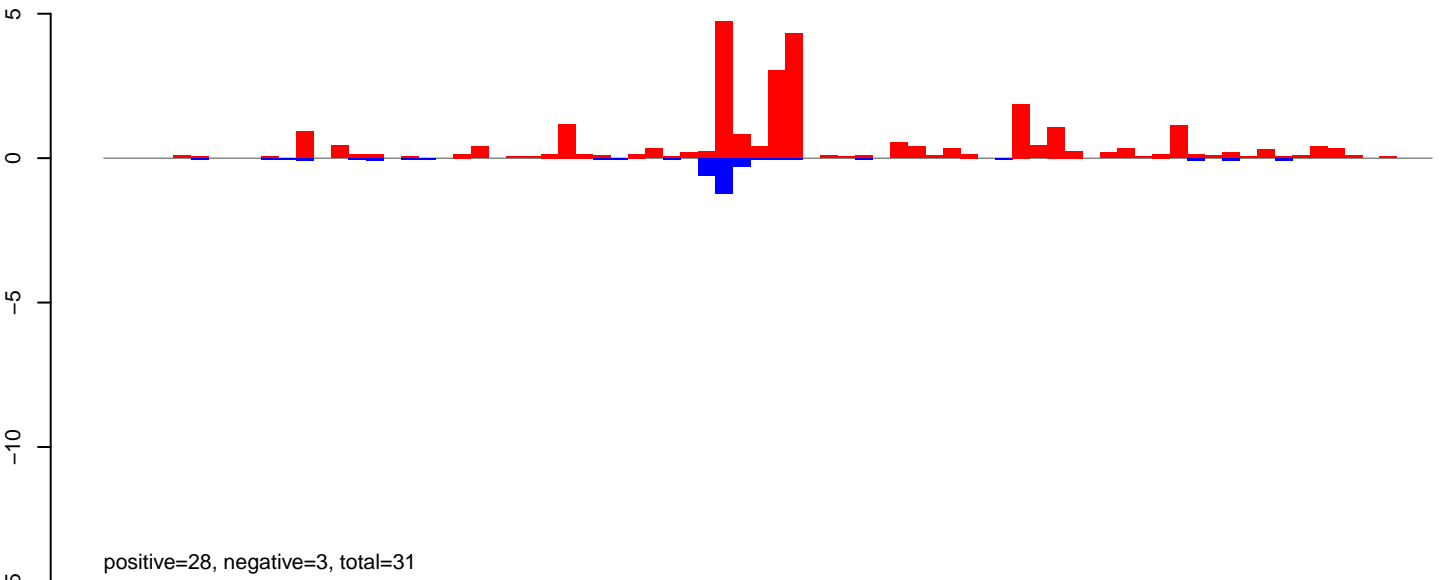
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



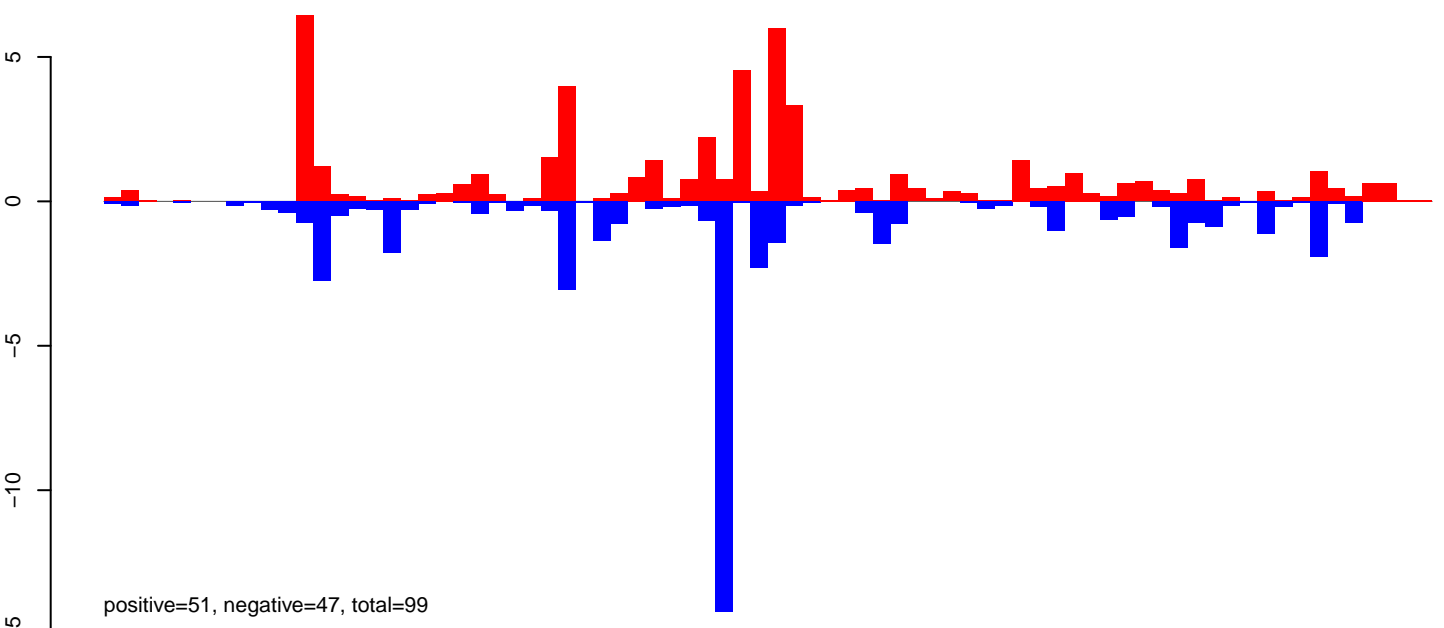
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



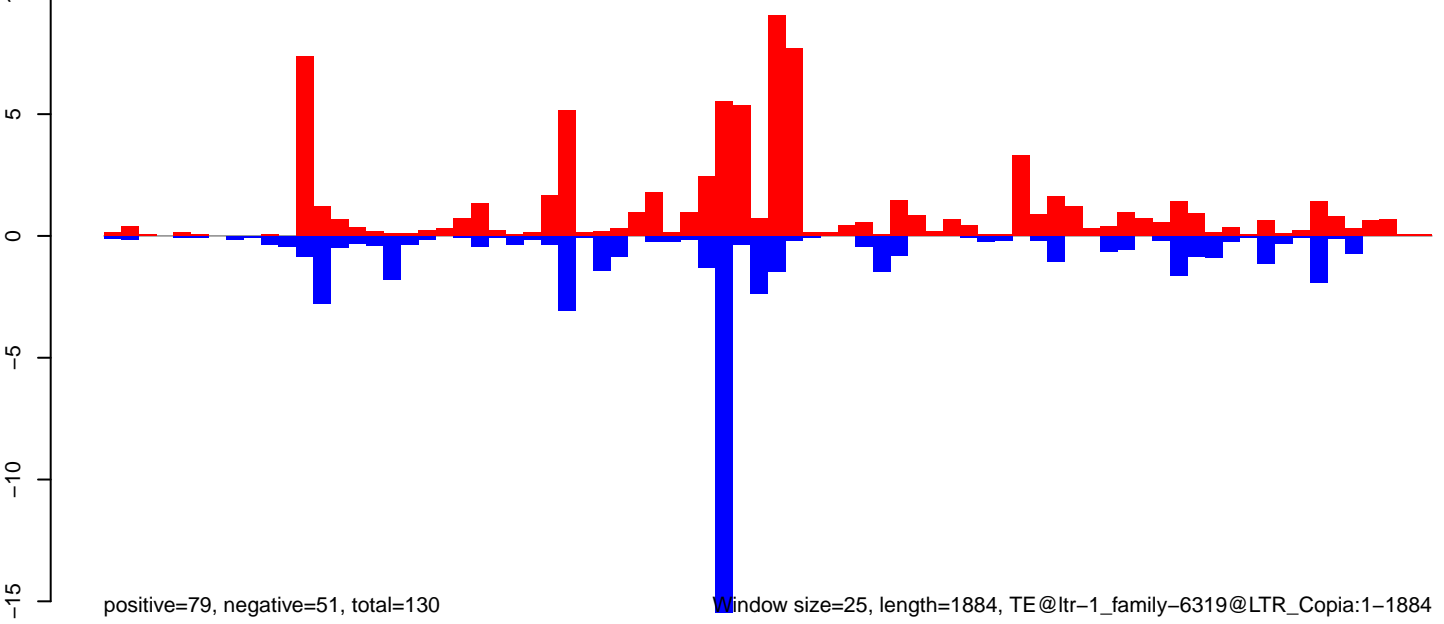
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

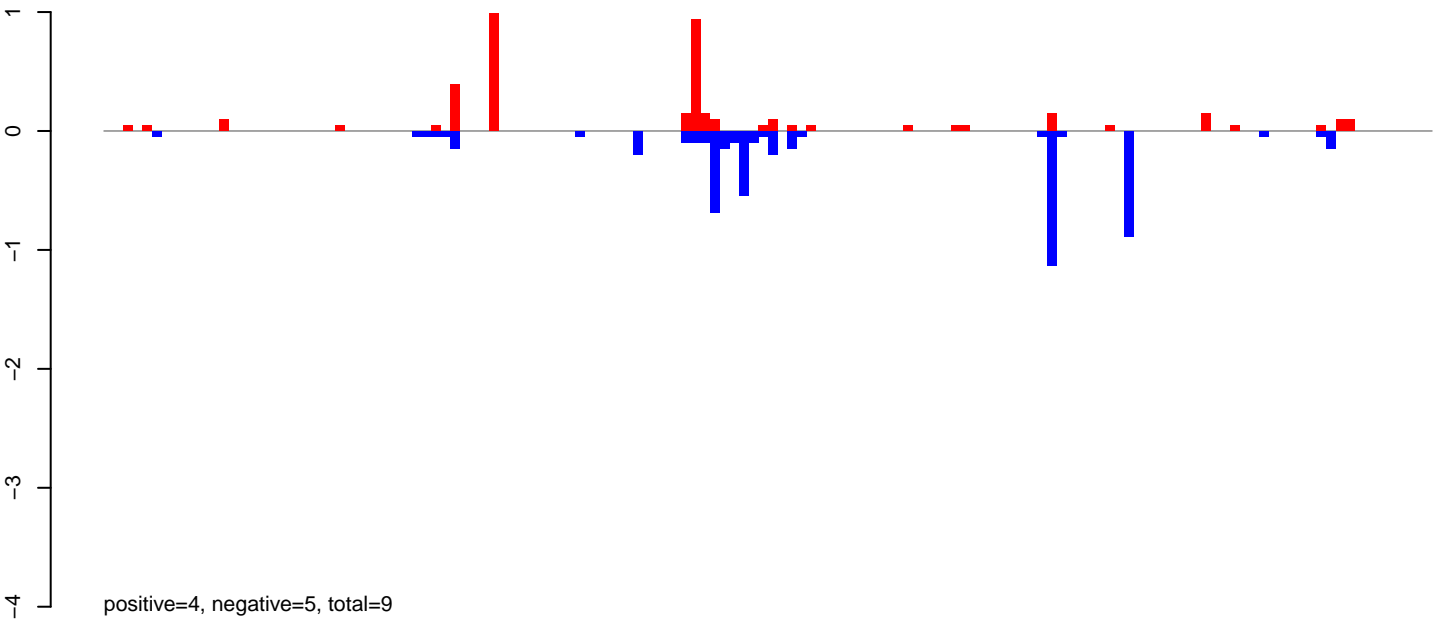


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

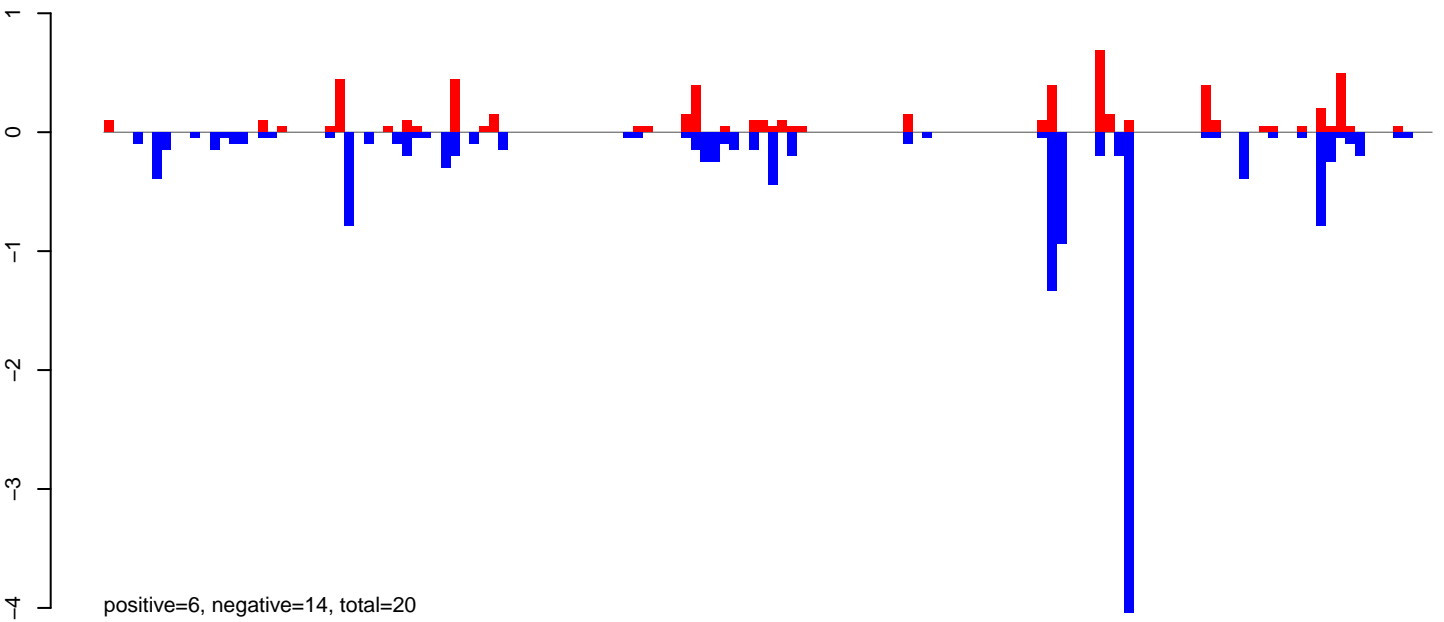


0 500 1000 1500 2000

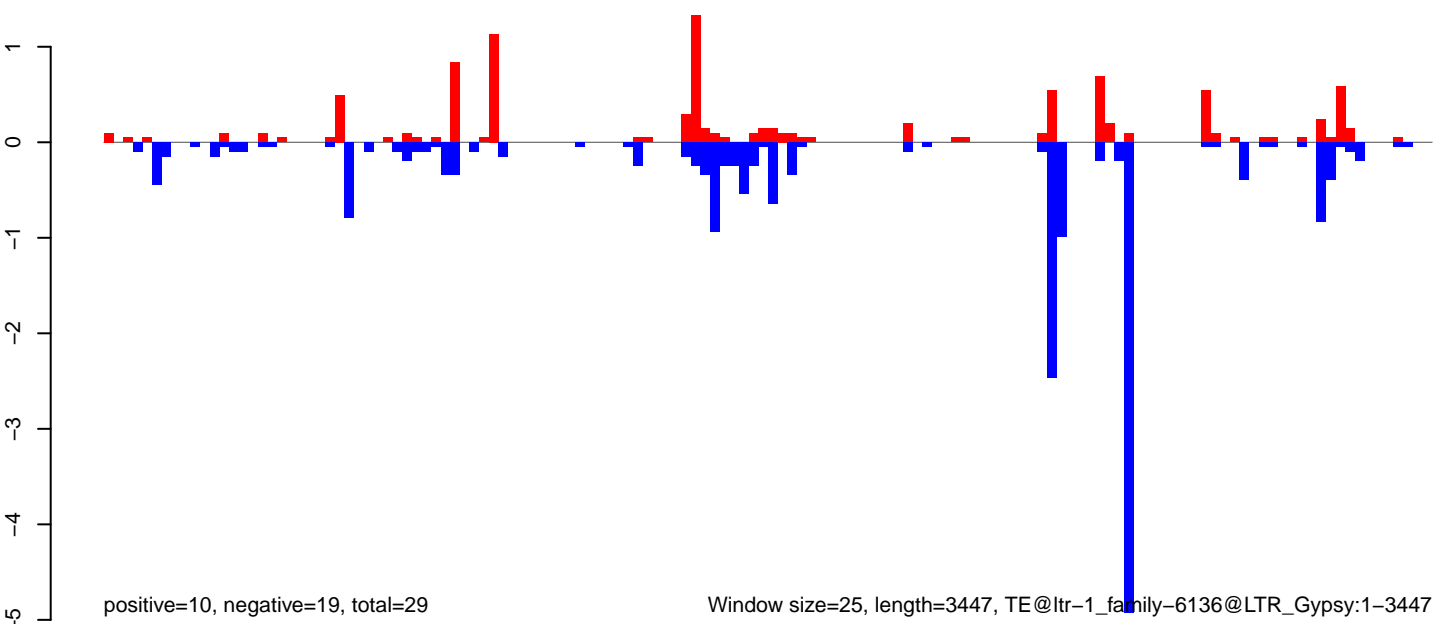
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

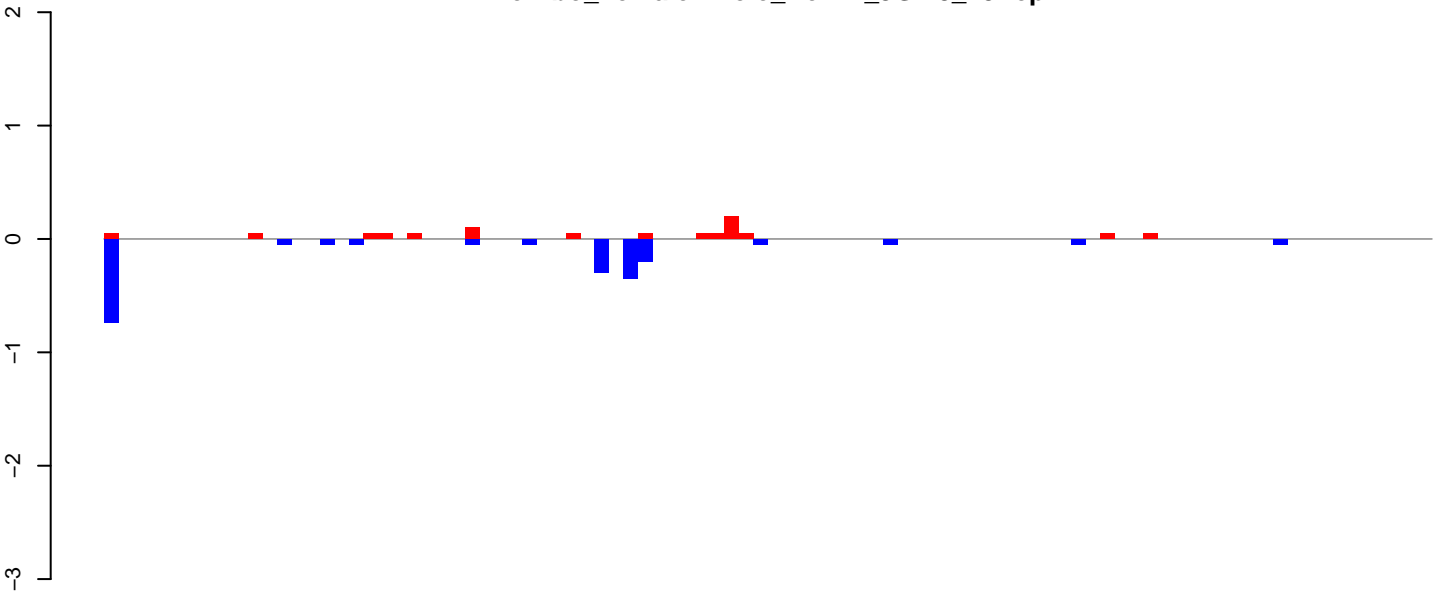


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



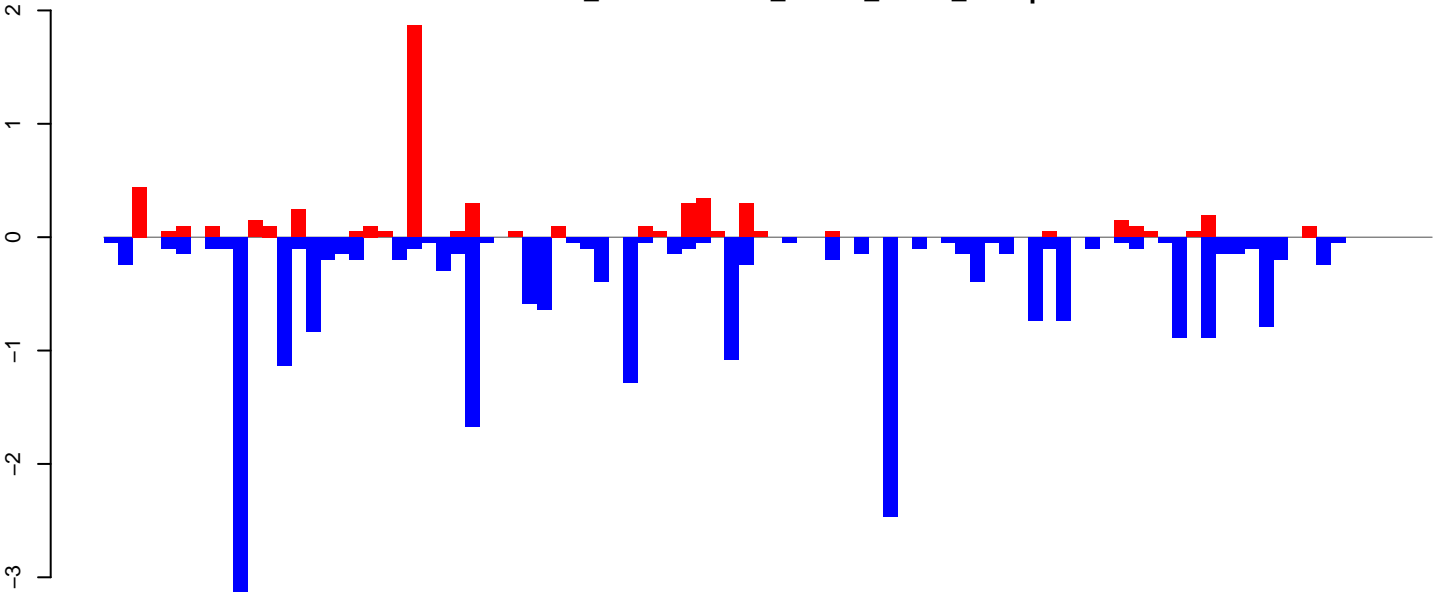


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



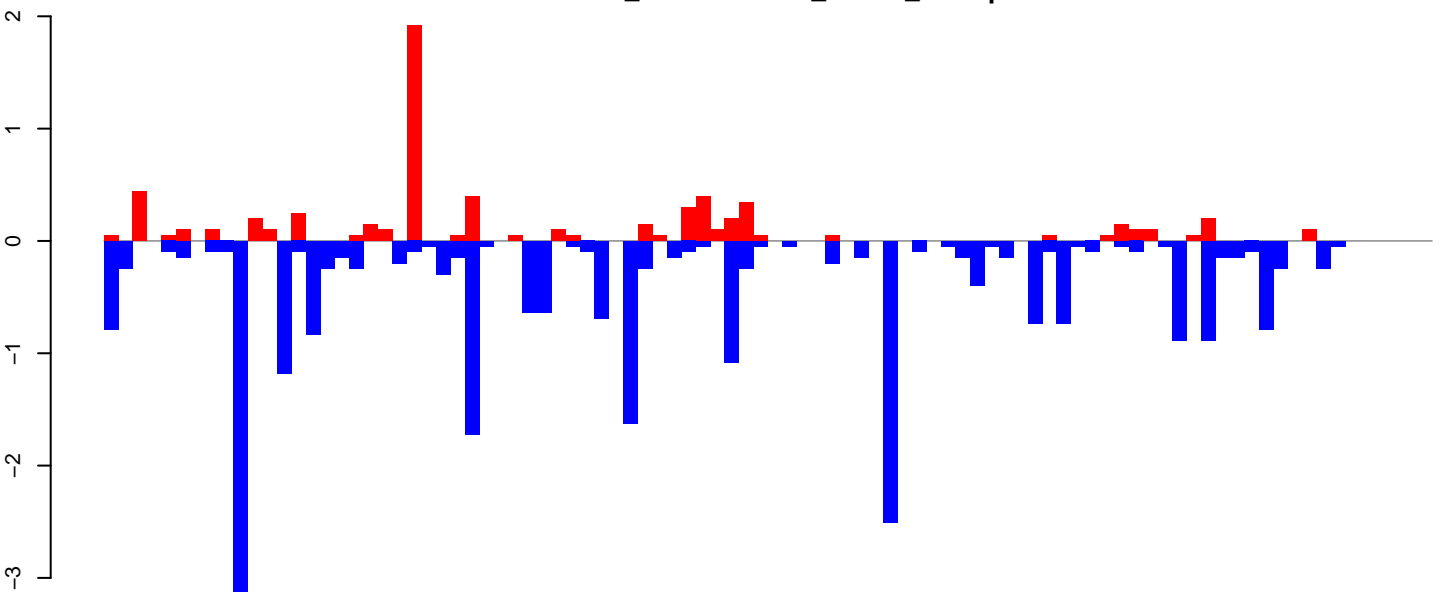
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=23, total=29

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

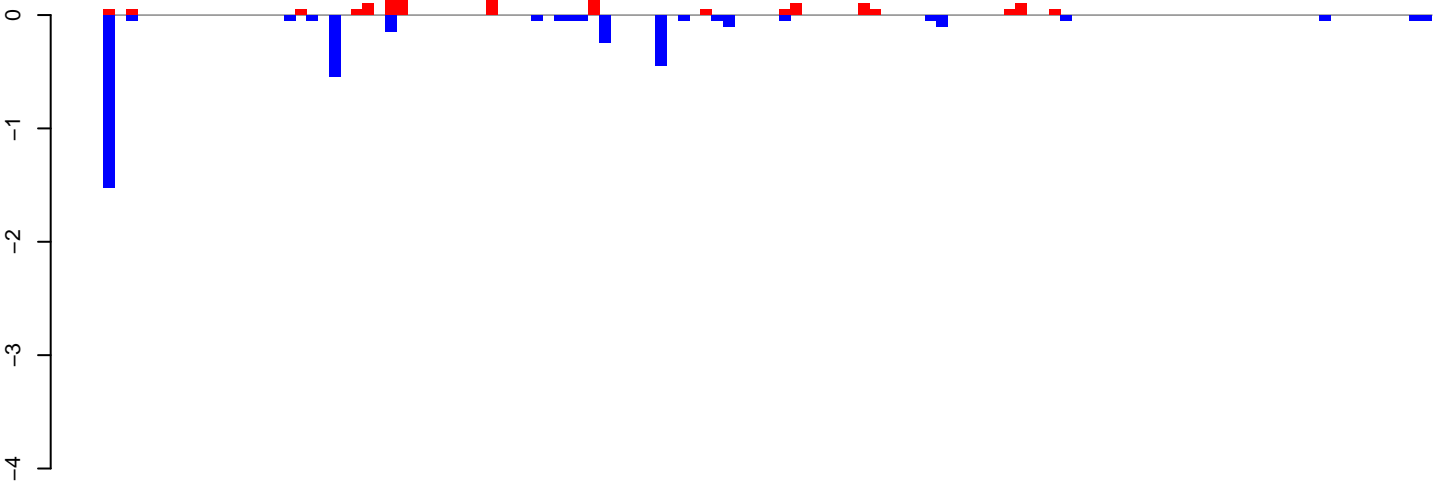


positive=7, negative=25, total=32

Window size=25, length=2296, TE@ltr-1\_family-6085@LTR\_Pao:1-2296

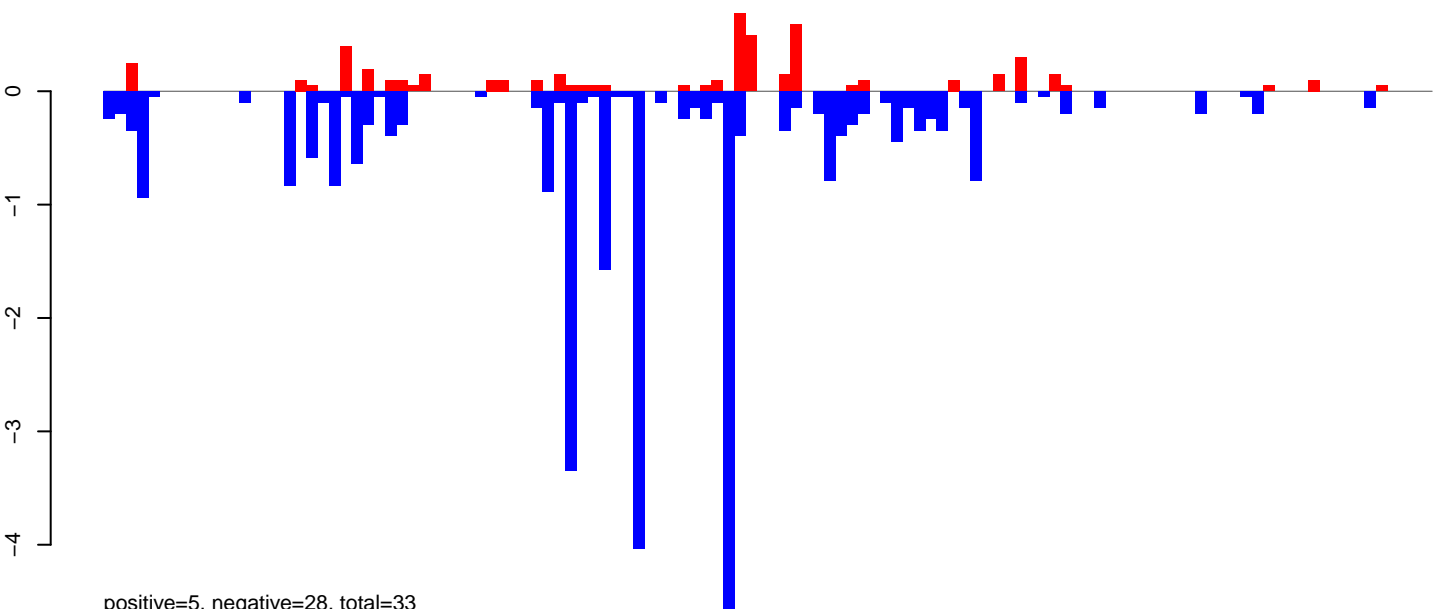
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



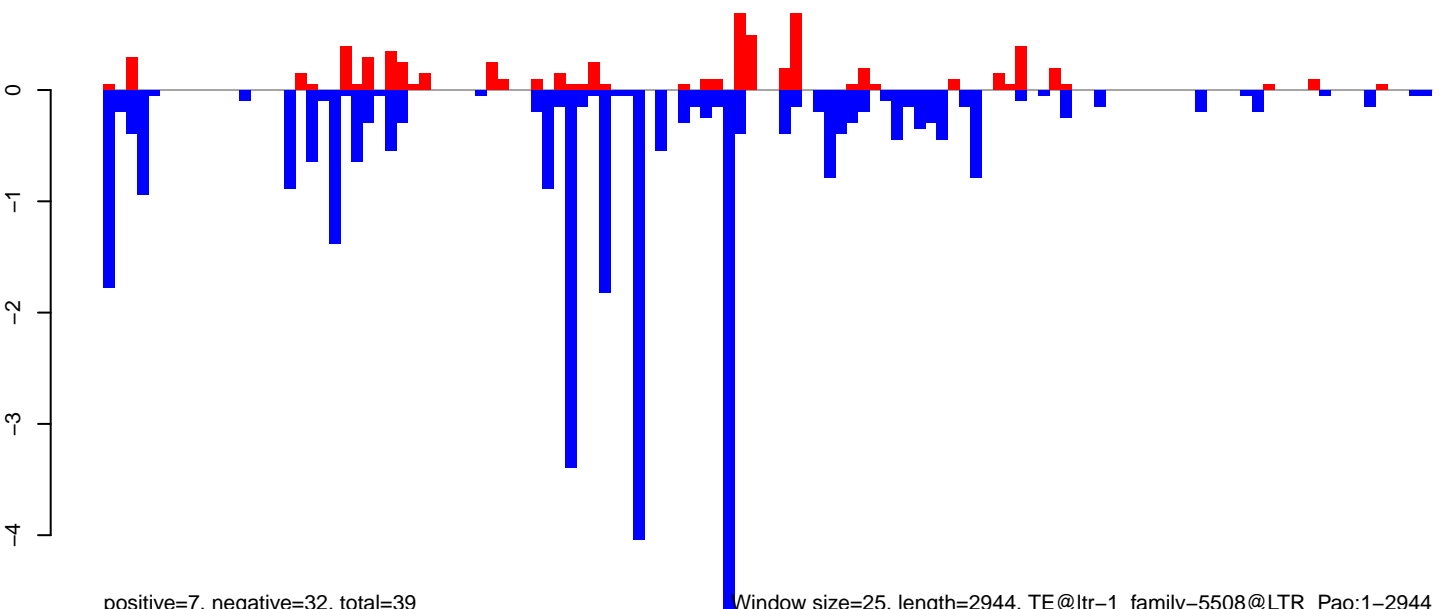
positive=2, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=28, total=33

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

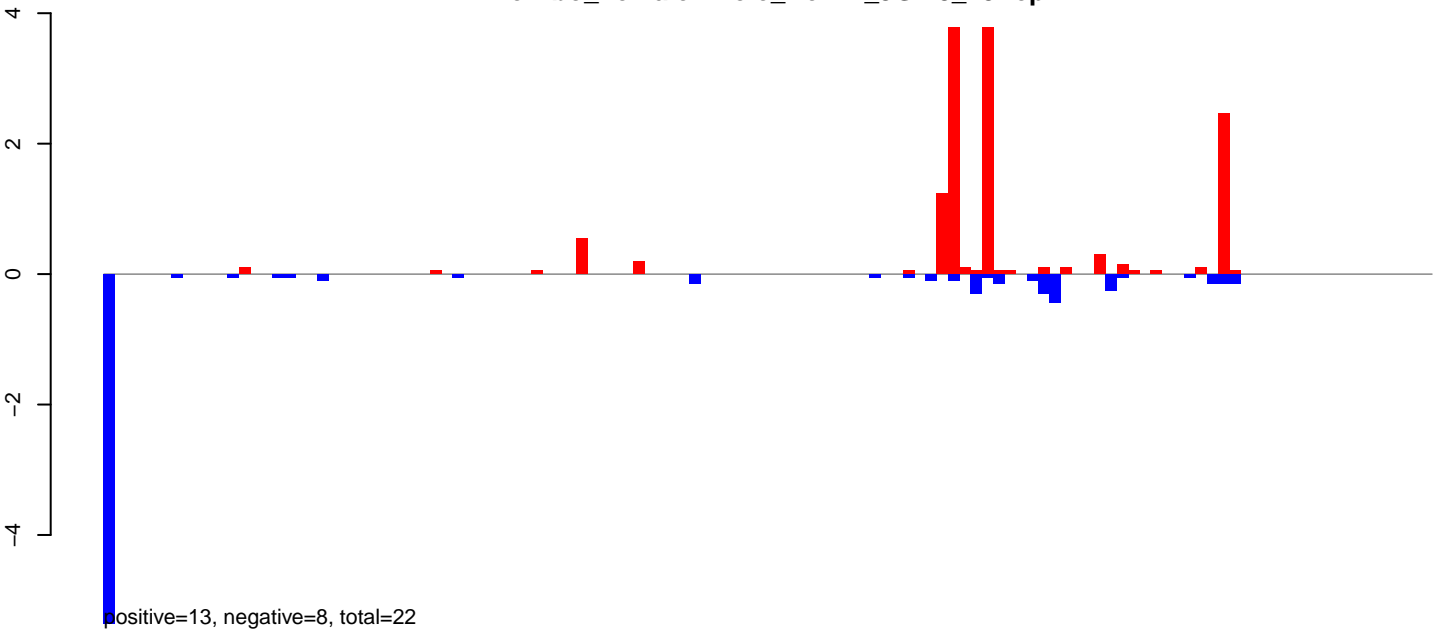


positive=7, negative=32, total=39

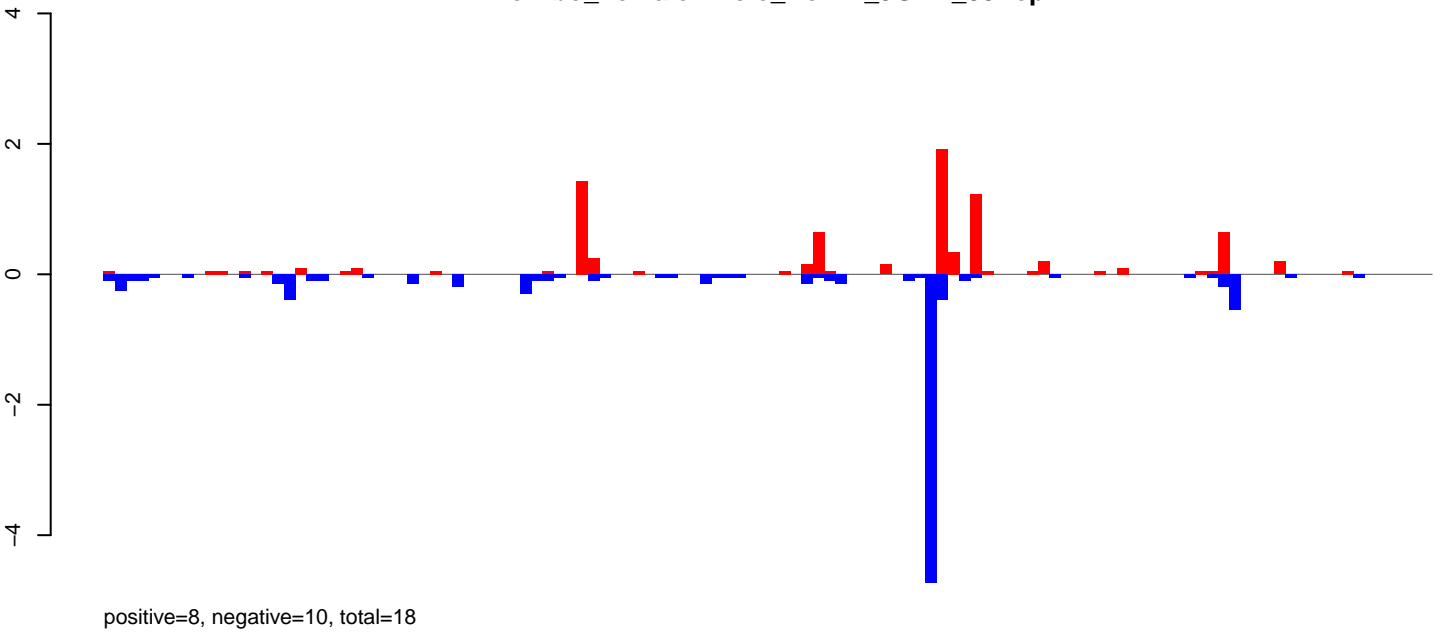
Window size=25, length=2944, TE@ltr-1\_family-5508@LTR\_Pao:1-2944

0 500 1000 1500 2000 2500 3000

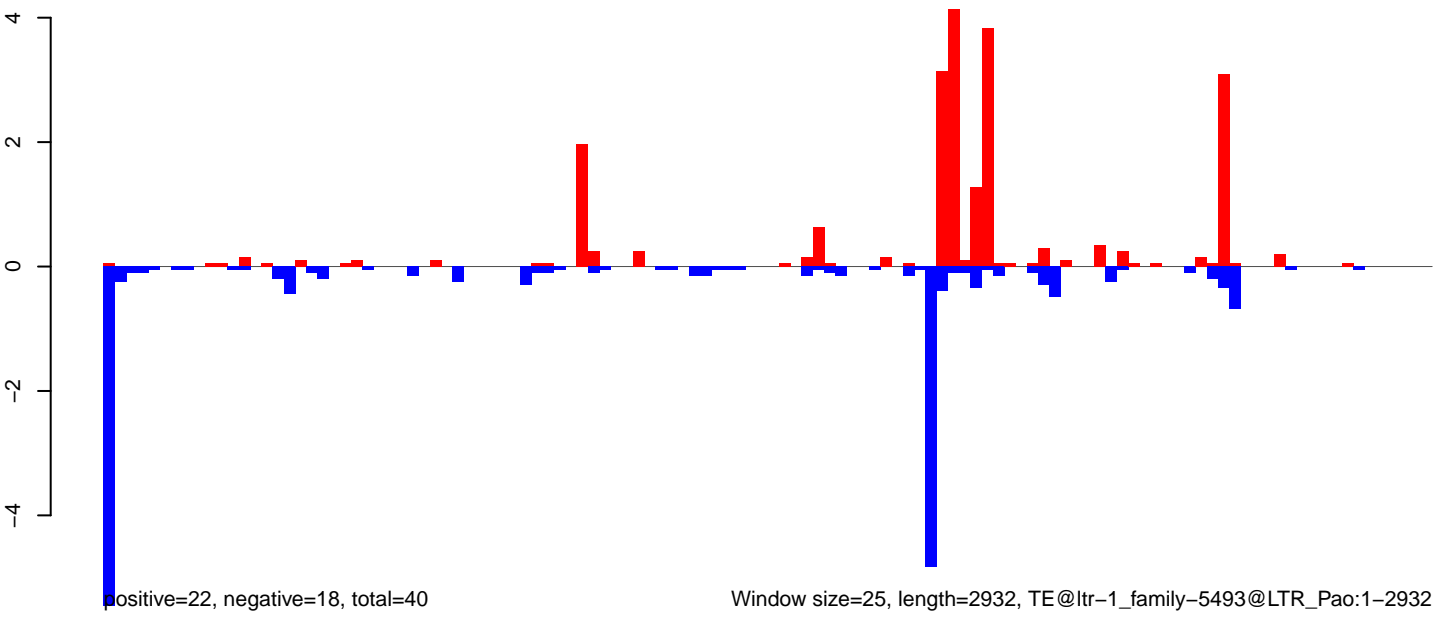
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

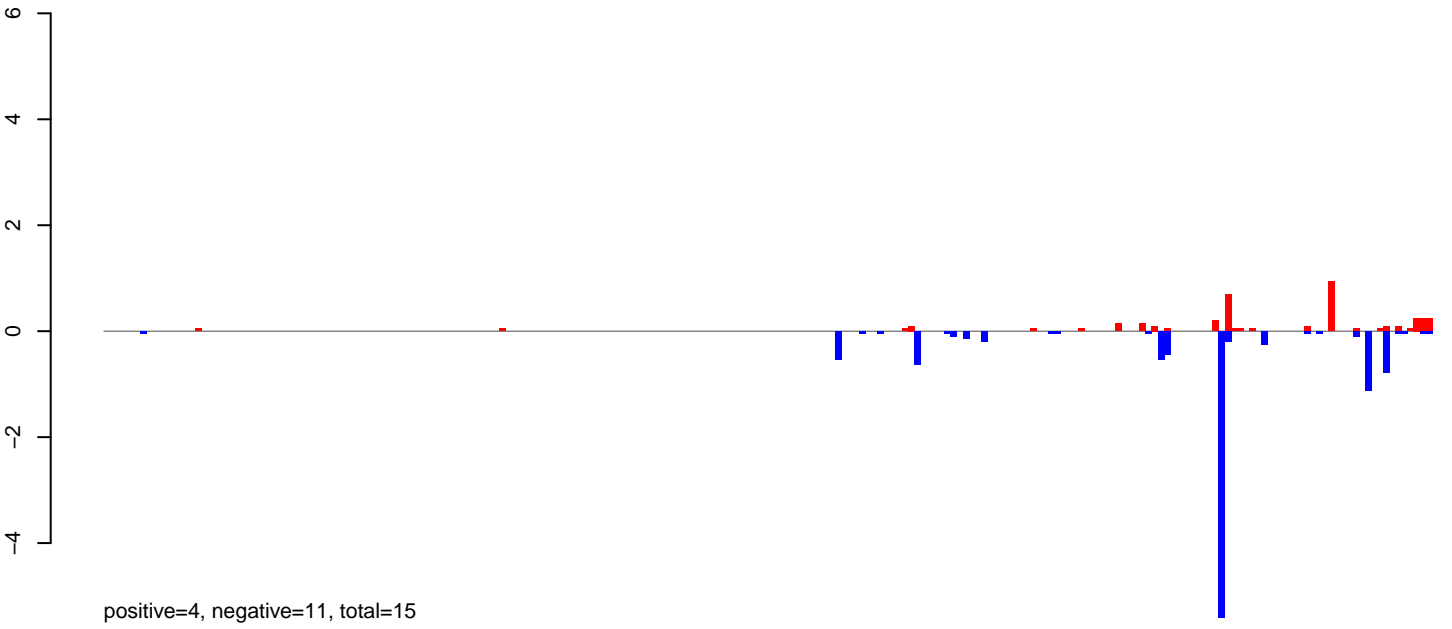


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

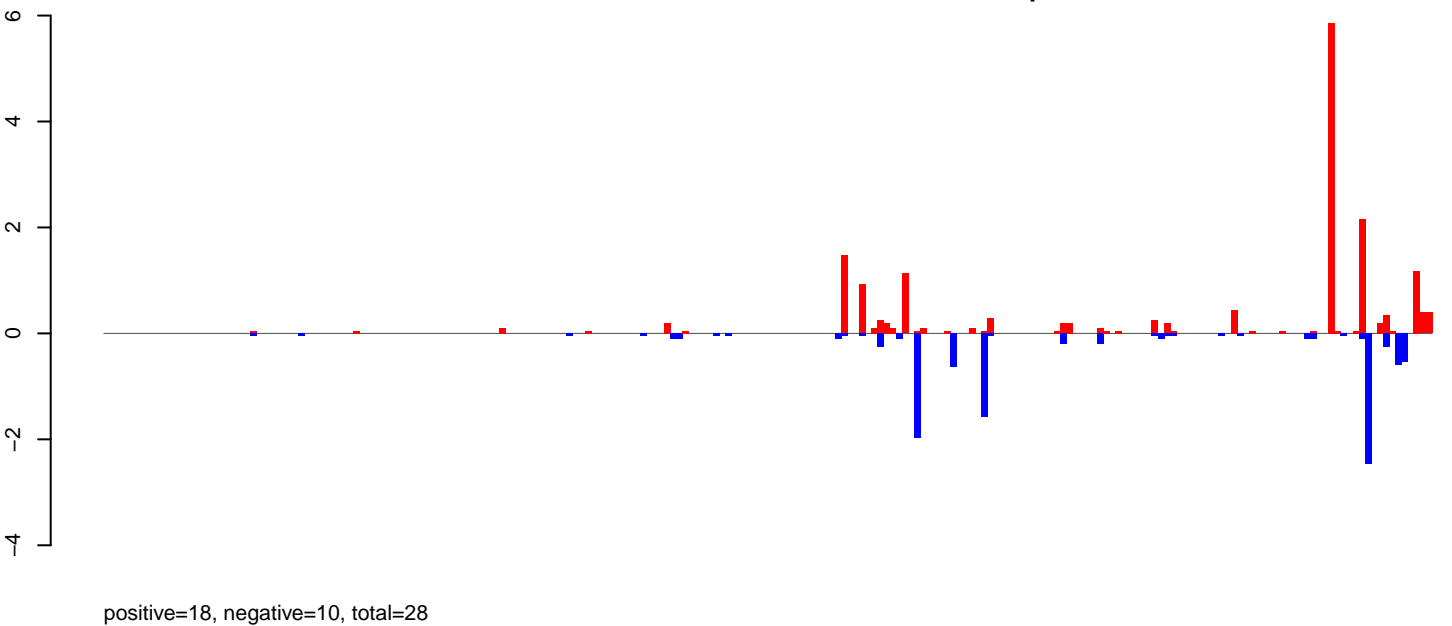


Window size=25, length=2932, TE@ltr-1\_family-5493@LTR\_Pao:1-2932

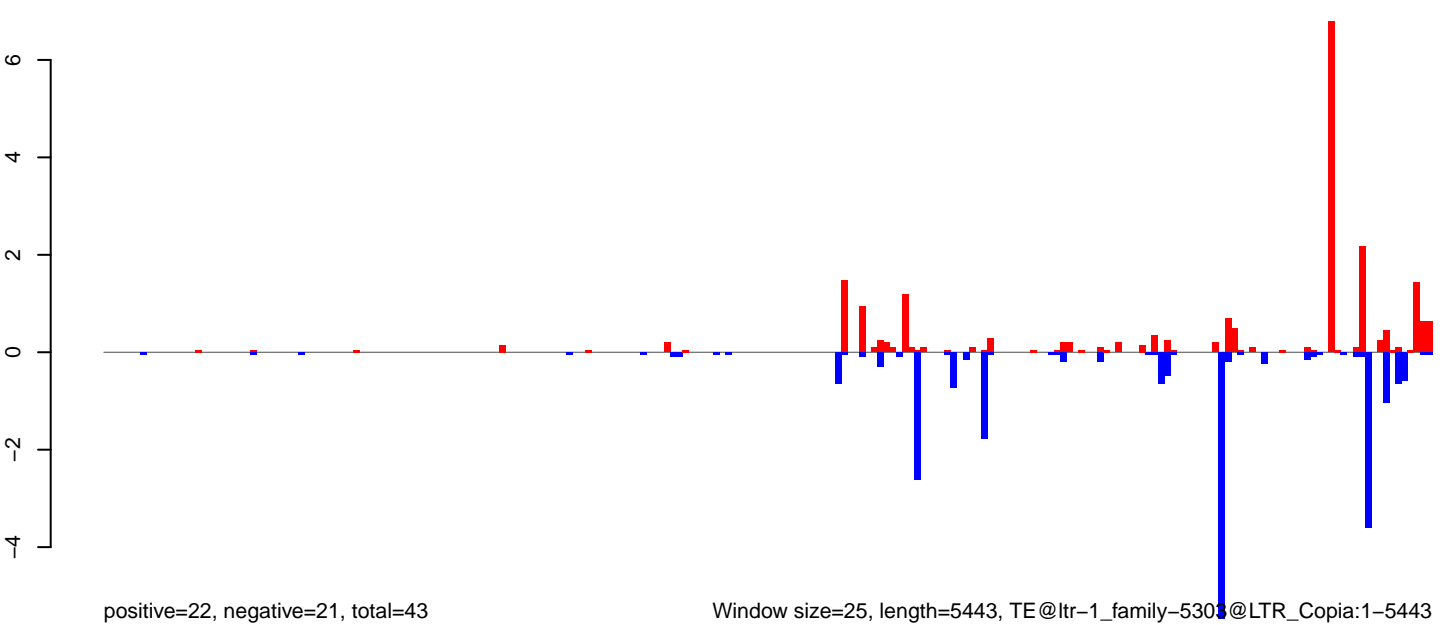
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



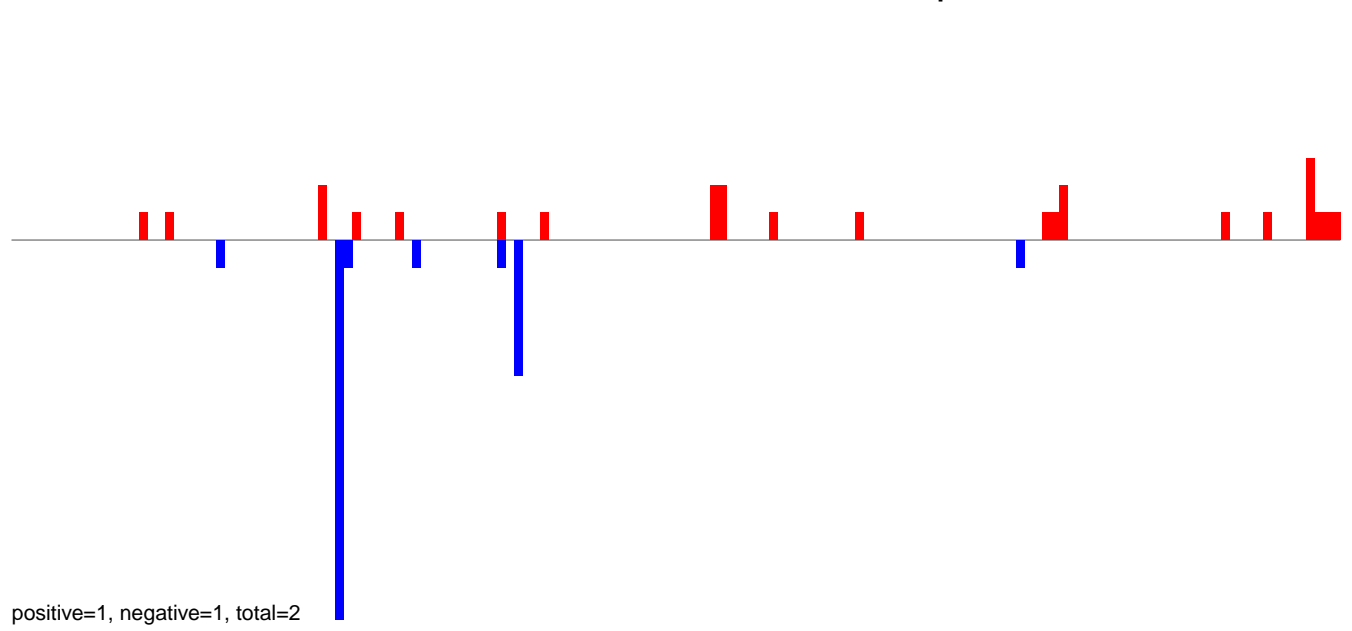
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



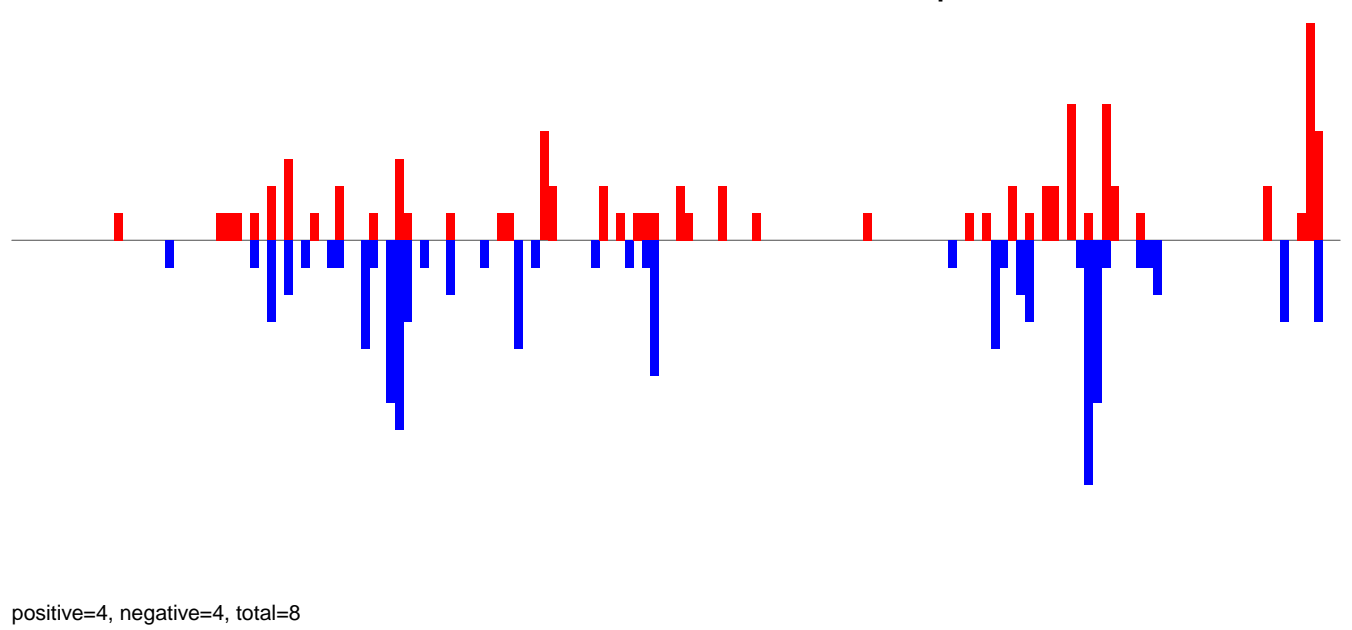
Window size=25, length=5443, TE@ltr-1\_family-5303@LTR\_Copia:1-5443

0 1000 2000 3000 4000 5000

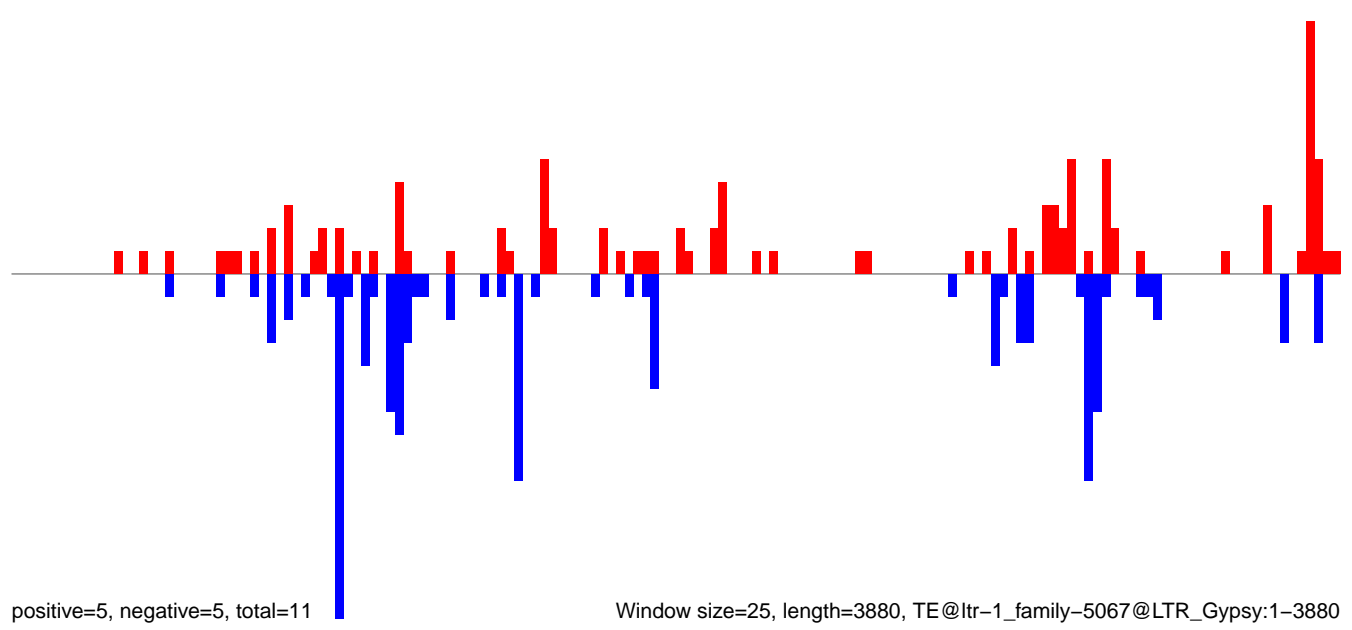
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



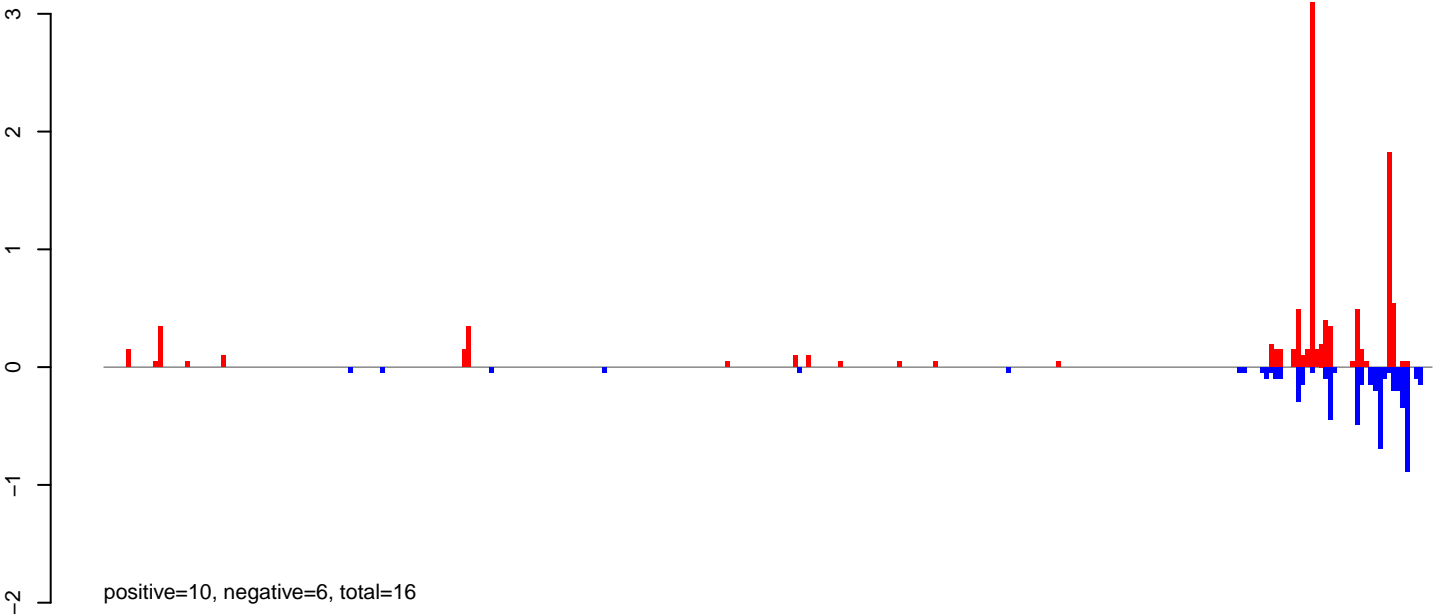
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



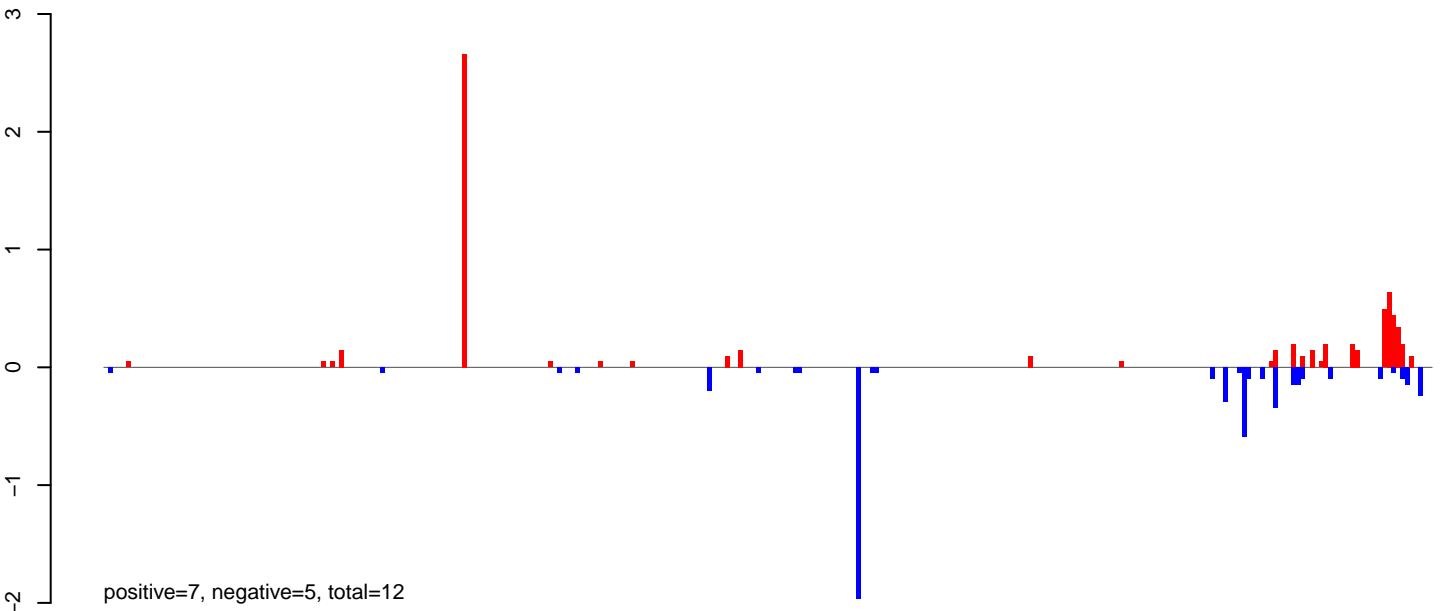
Window size=25, length=3880, TE@ltr-1\_family-5067@LTR\_Gypsy:1-3880

0 1000 2000 3000 4000

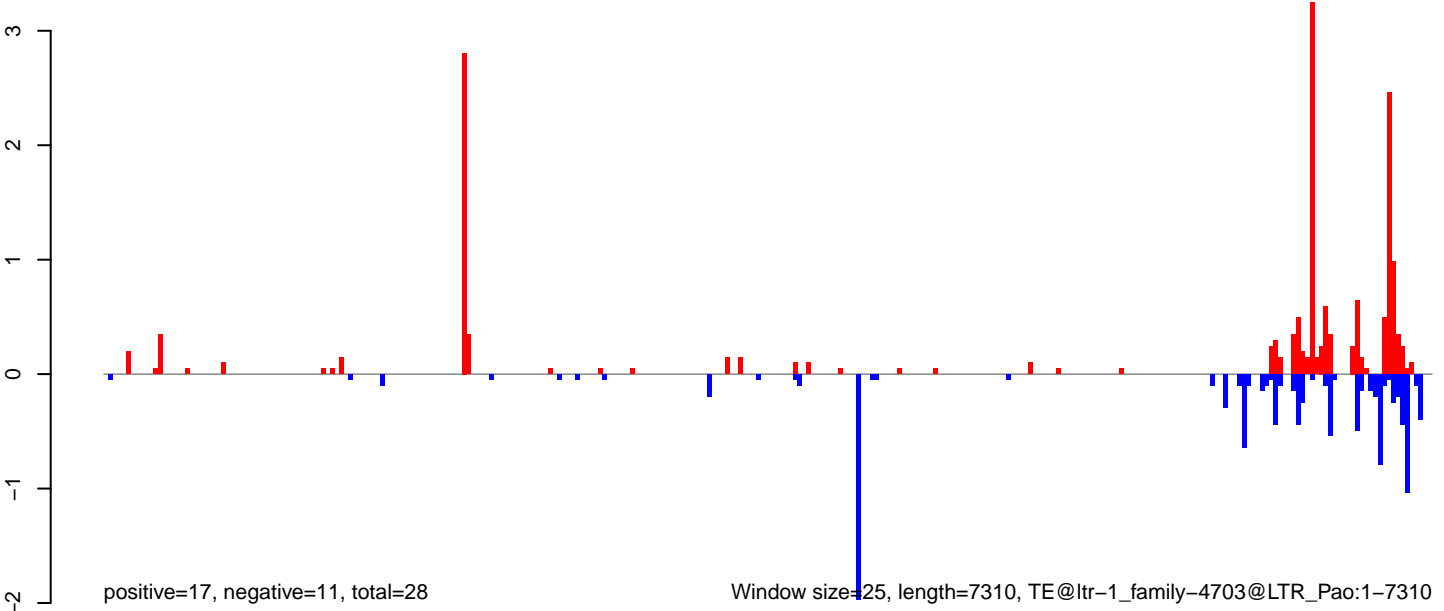
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



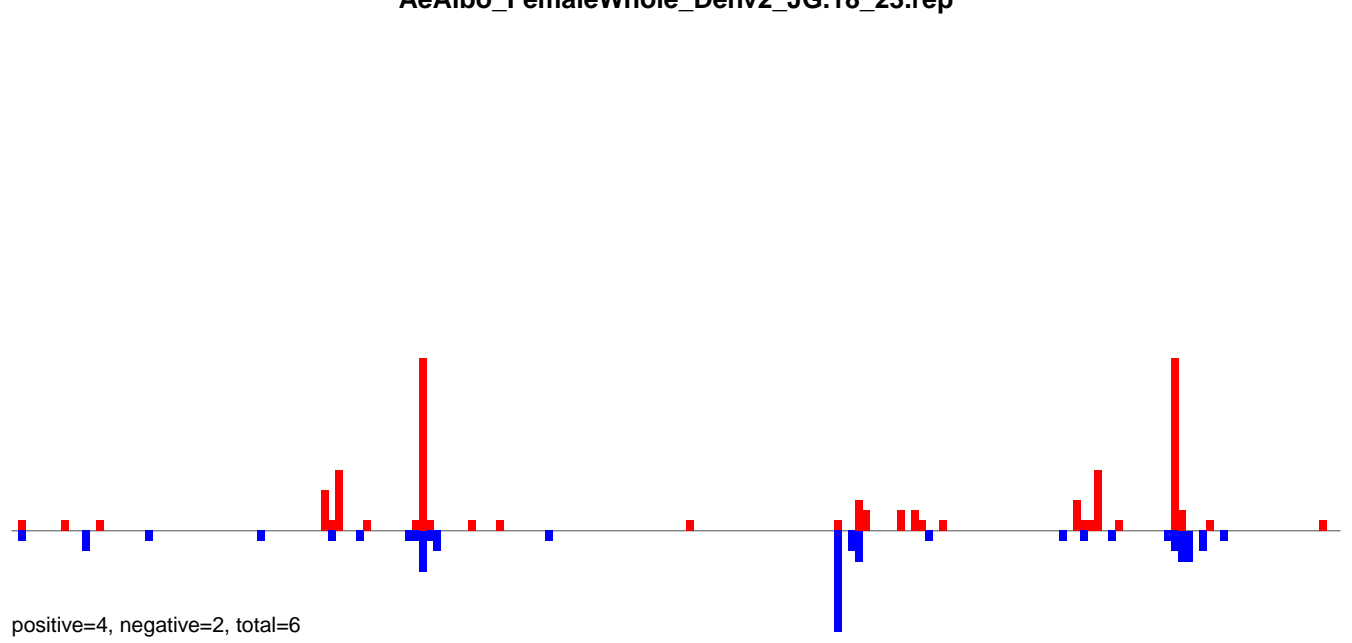
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



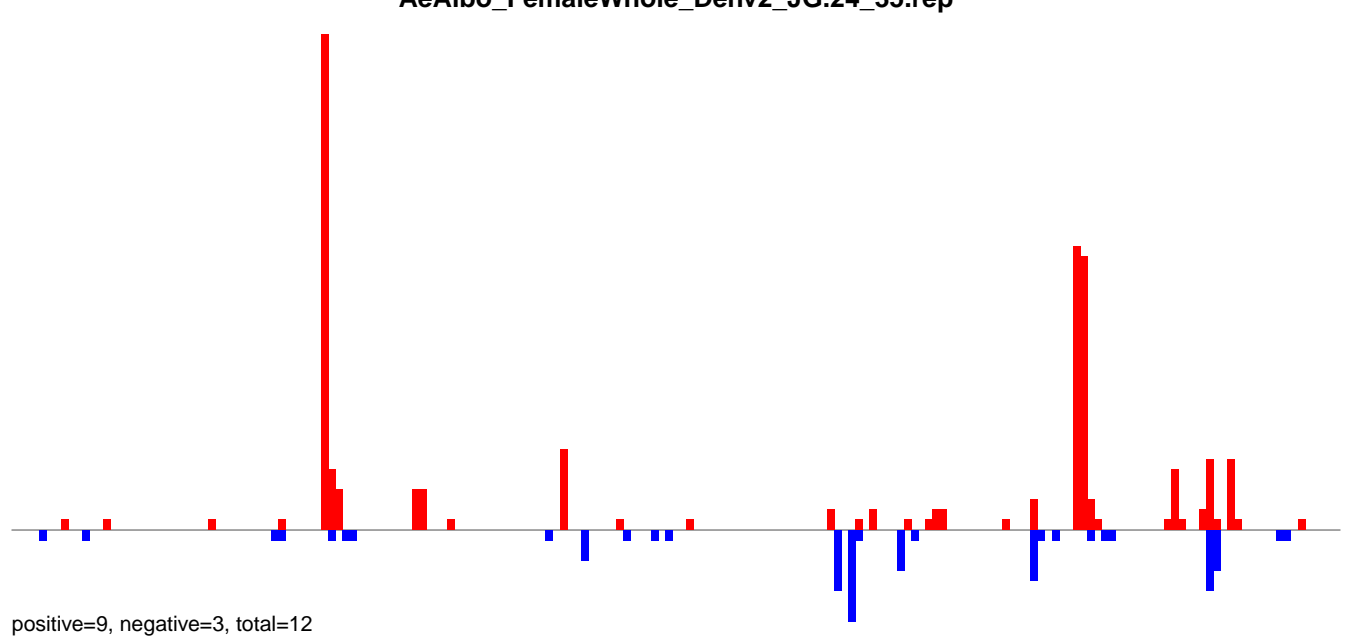
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



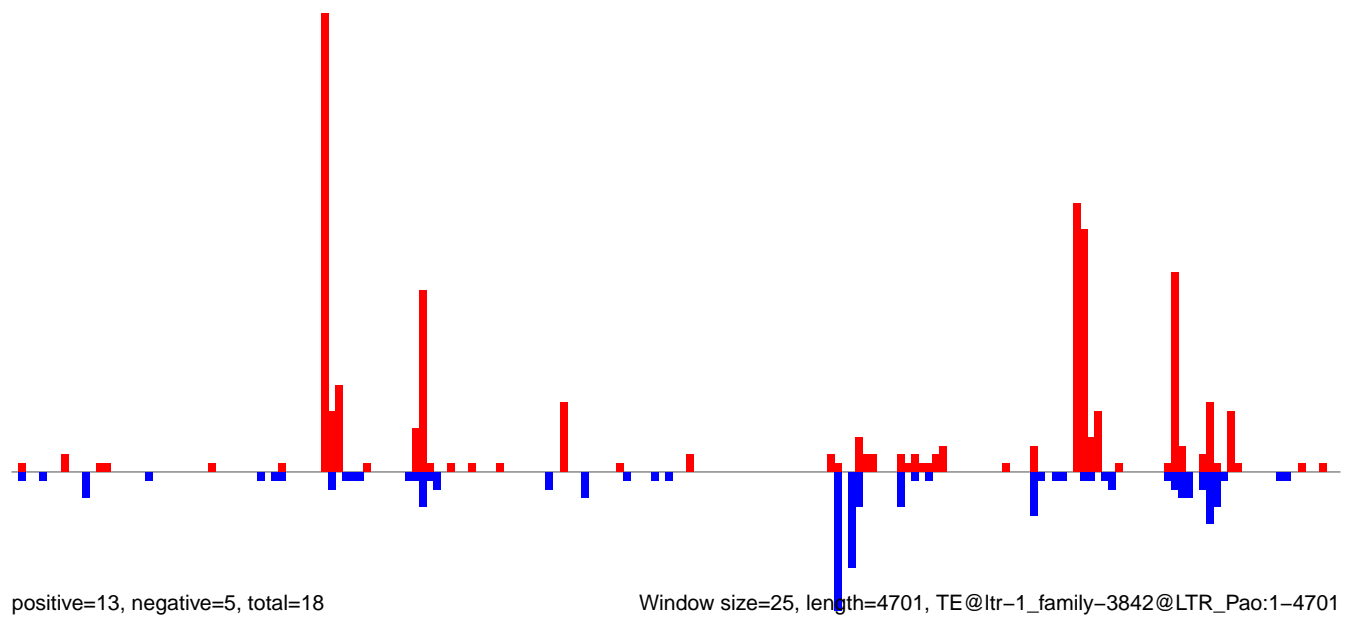
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



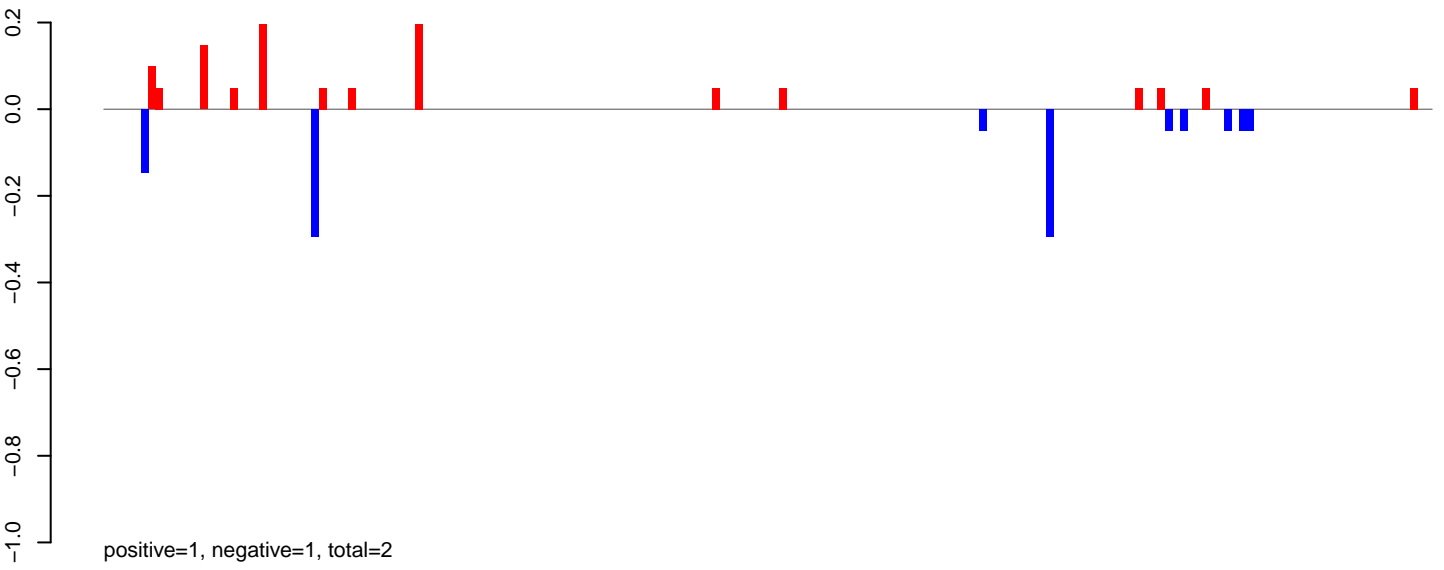
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



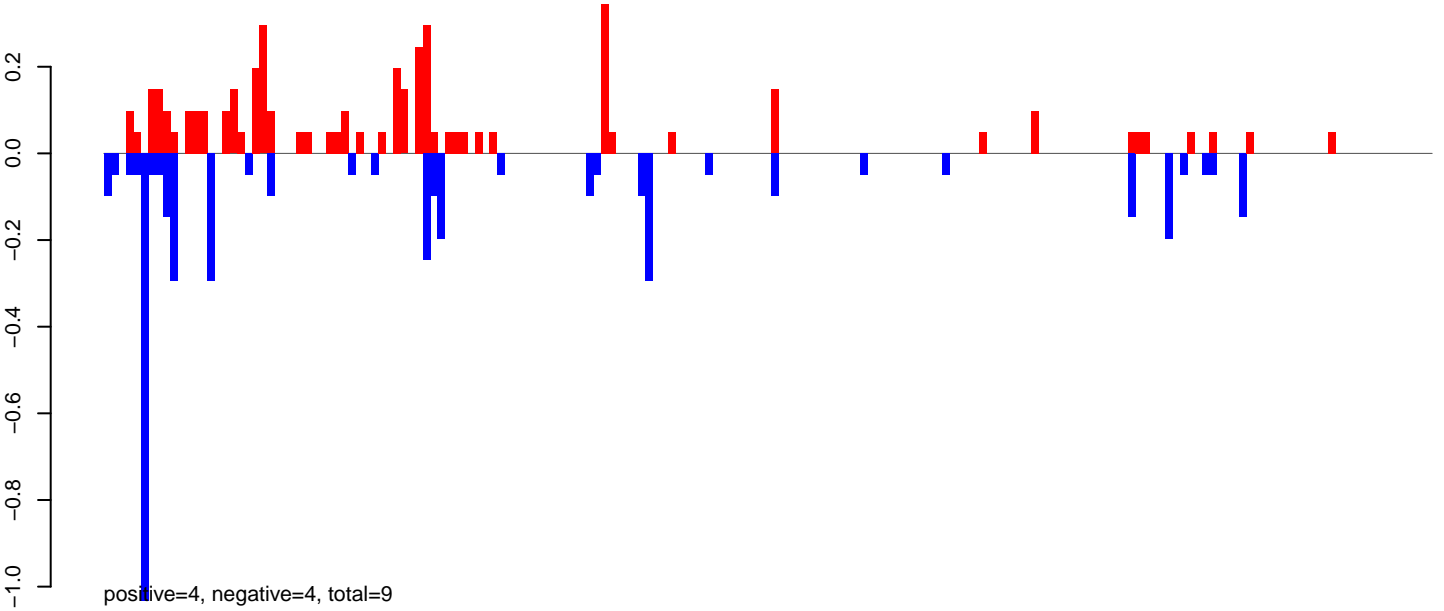
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



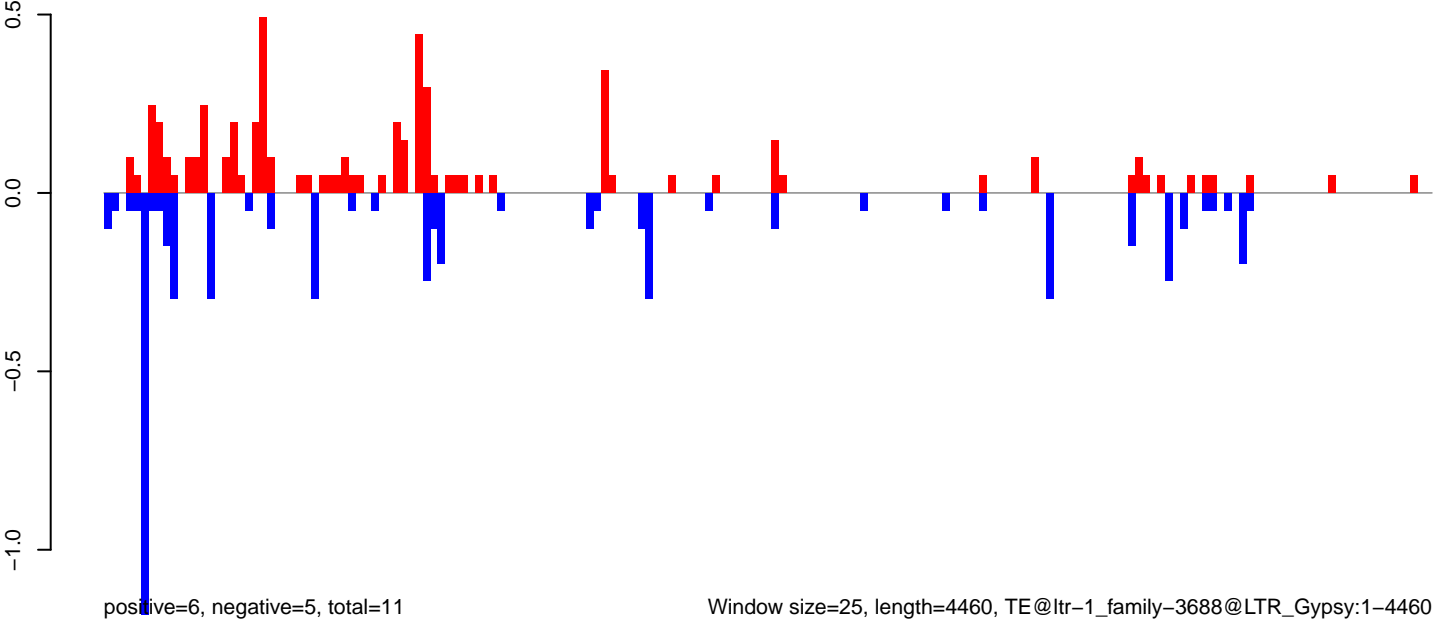
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



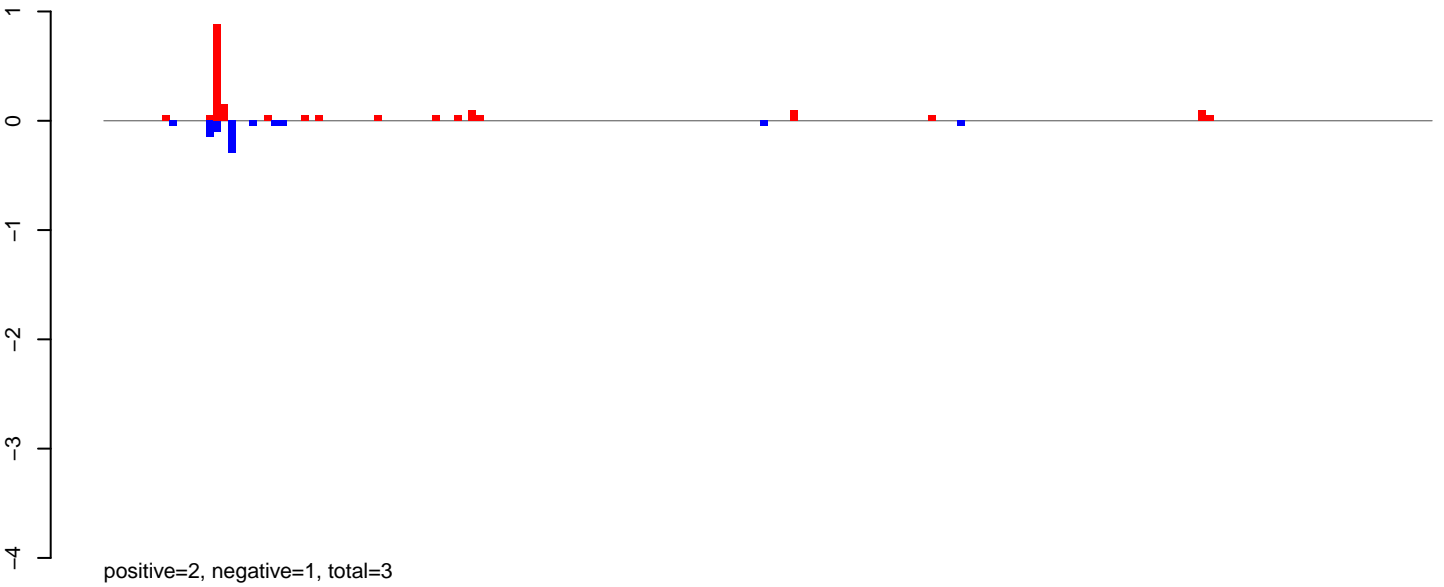
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



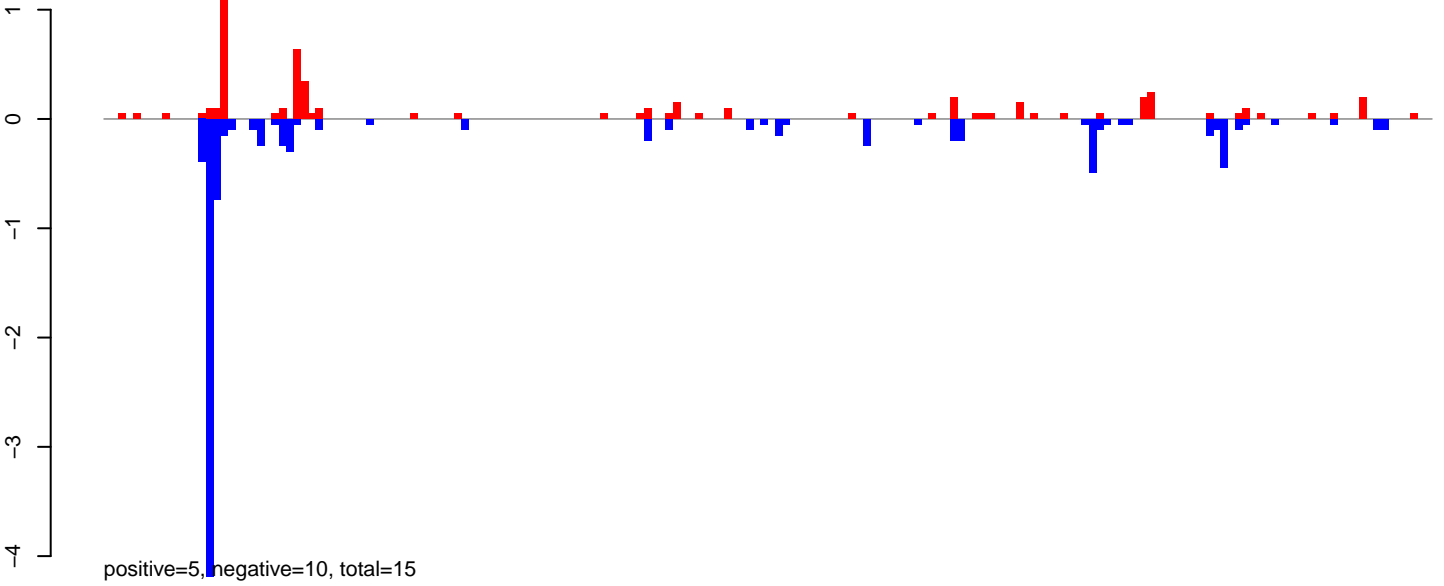
Window size=25, length=4460, TE@ltr-1\_family-3688@LTR\_Gypsy:1-4460



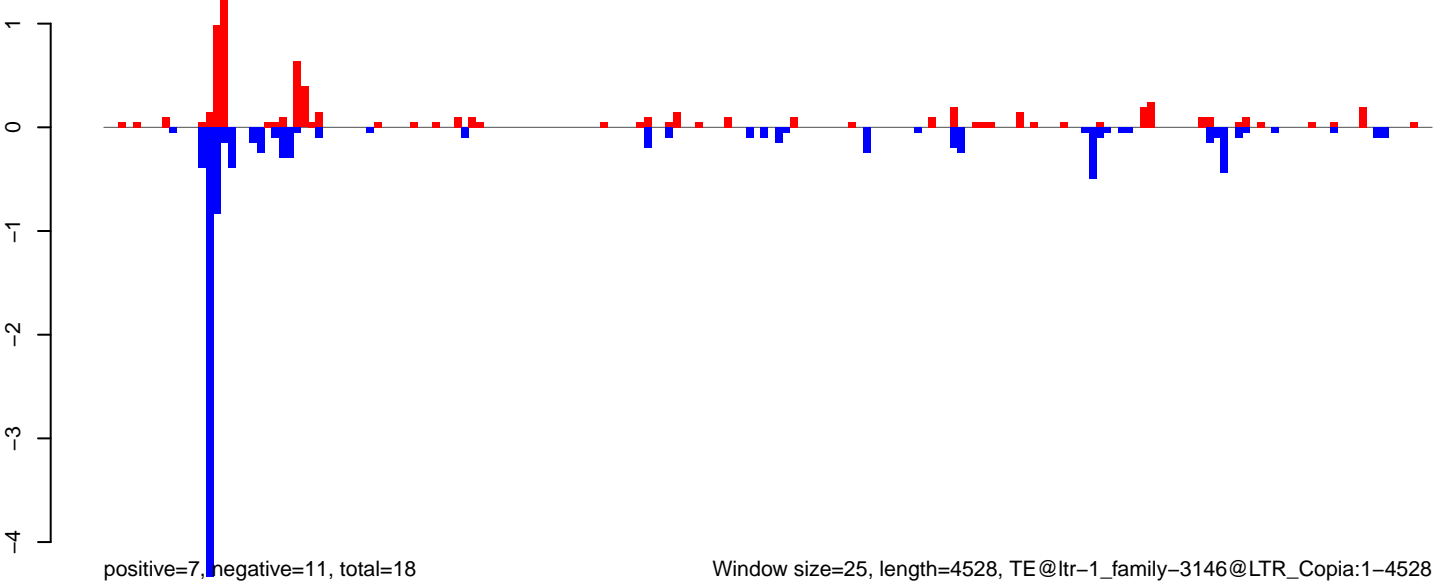
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



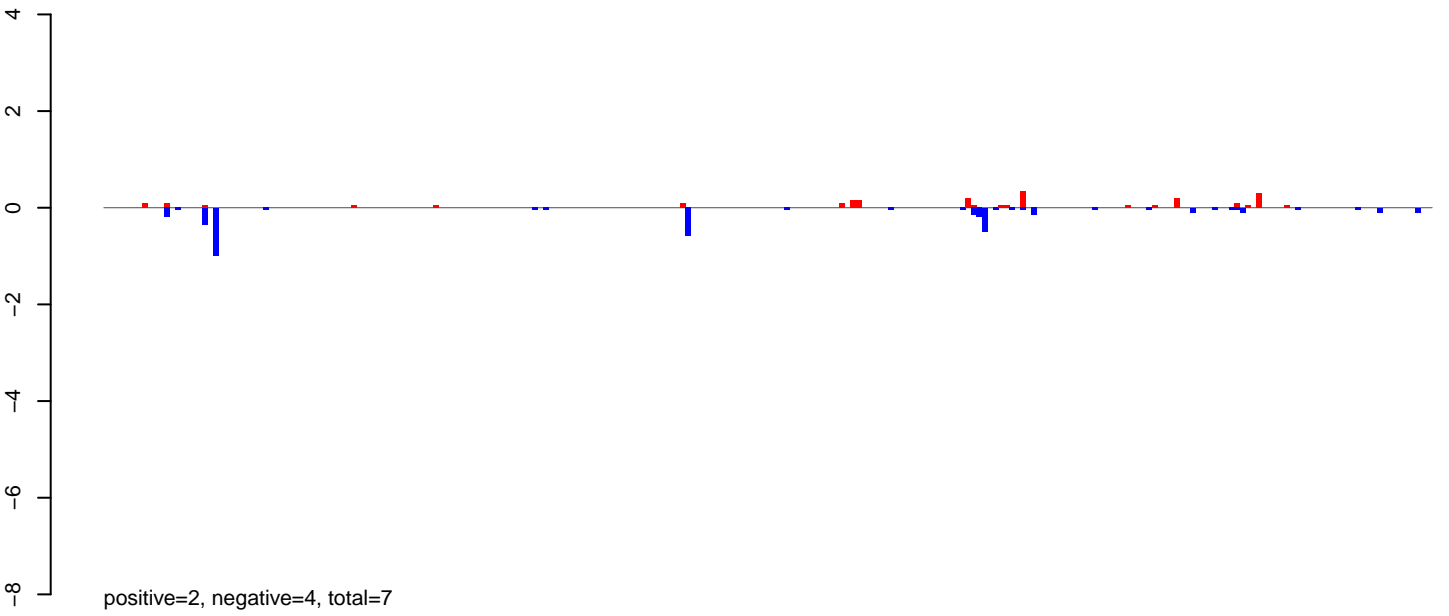
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



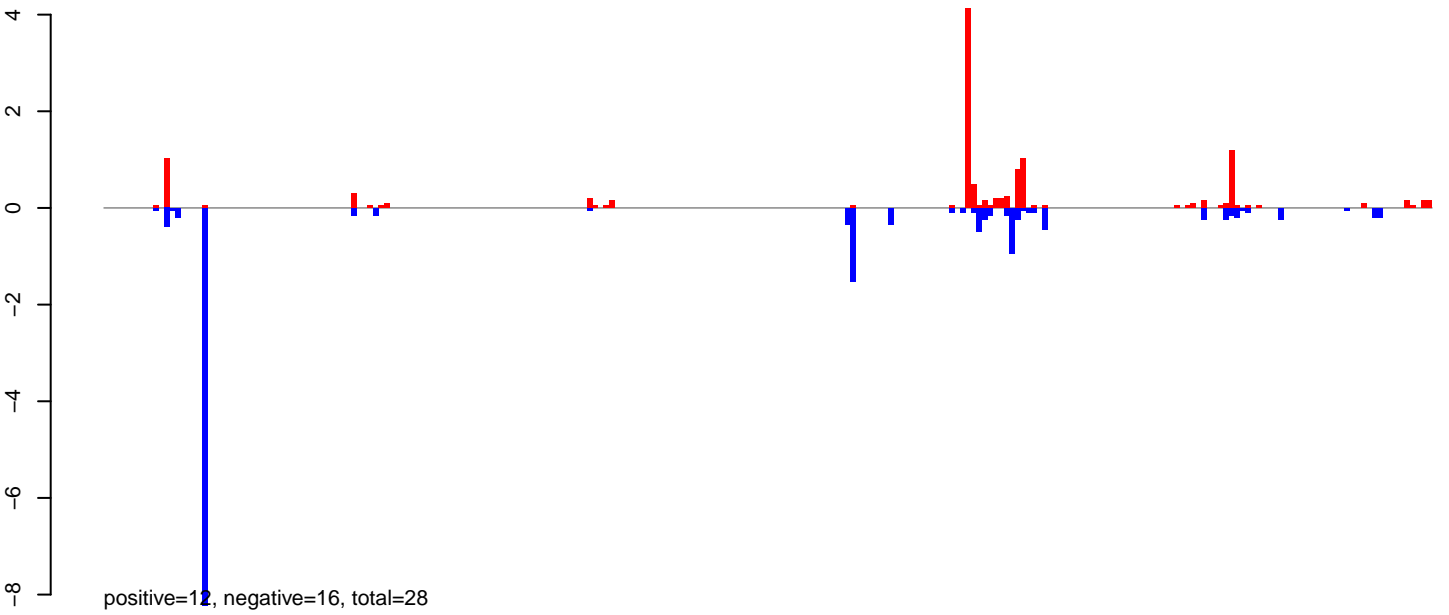
Window size=25, length=4528, TE@ltr-1\_family-3146@LTR\_Copia:1-4528

0 1000 2000 3000 4000

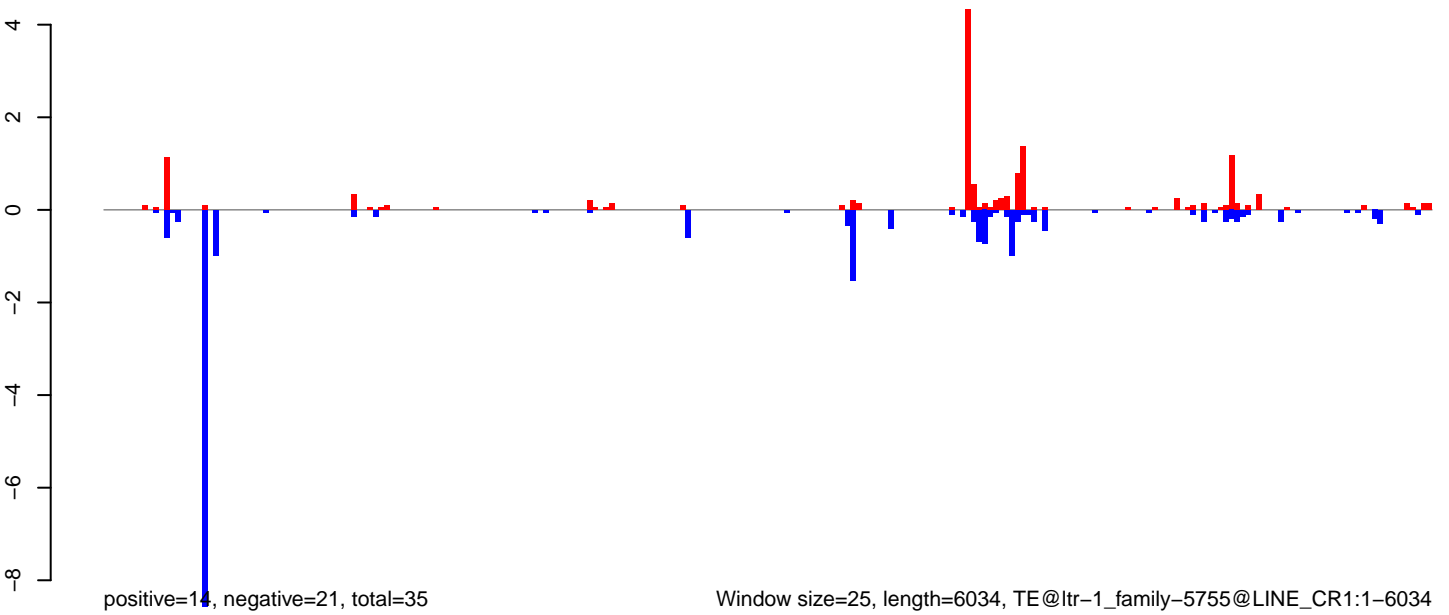
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

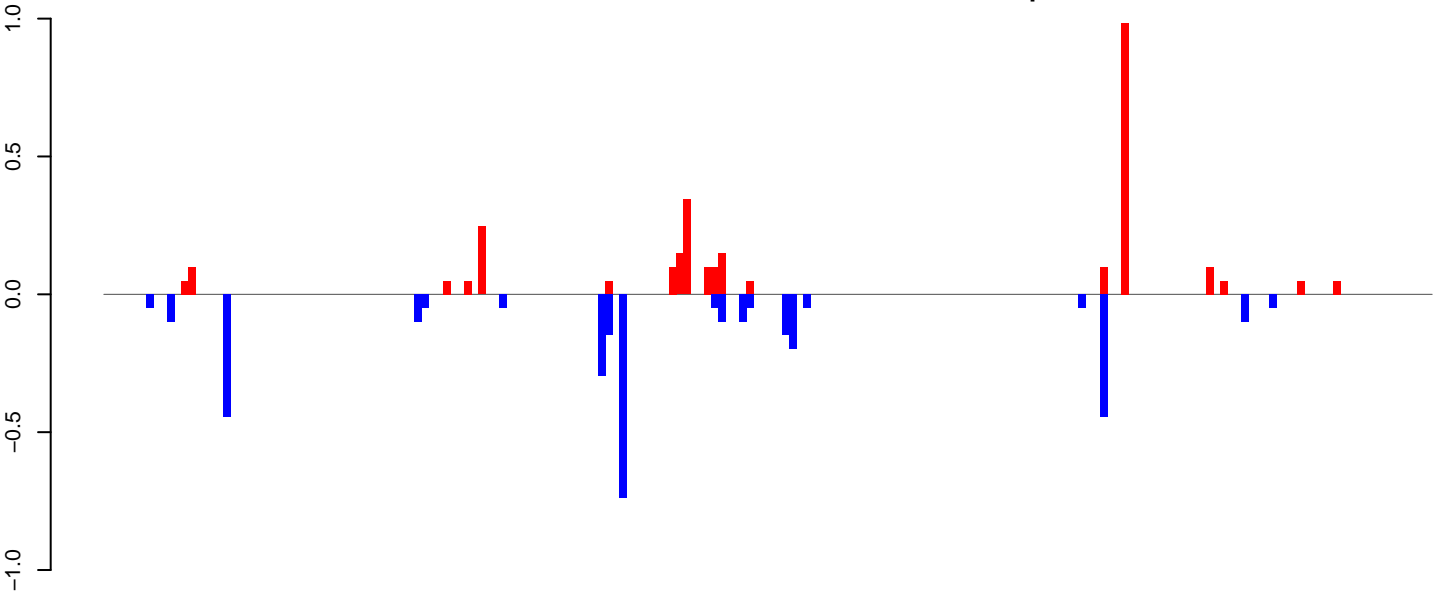


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



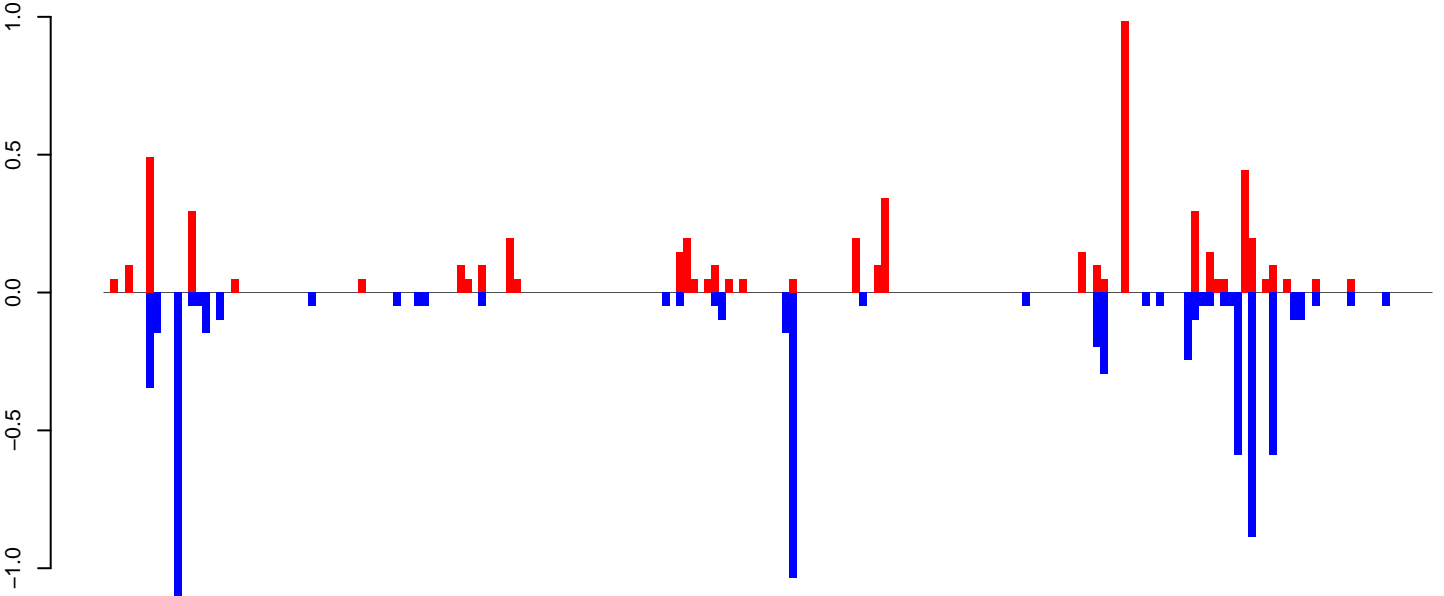
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



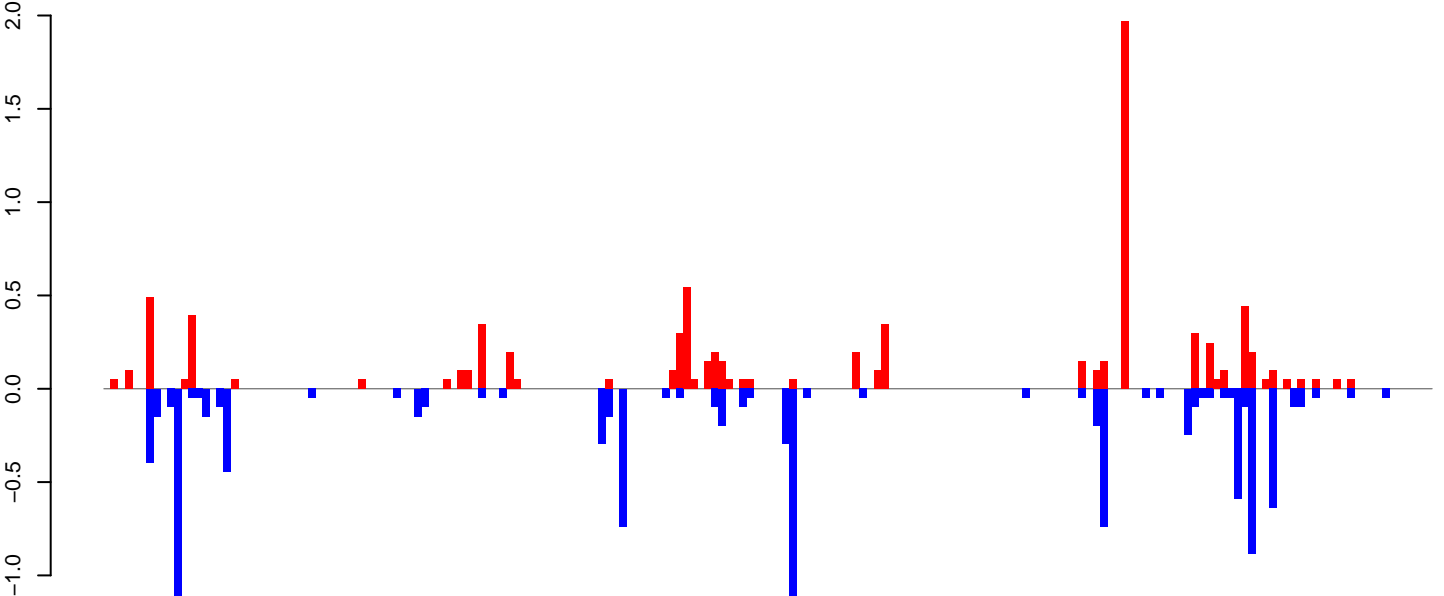
positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=7, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

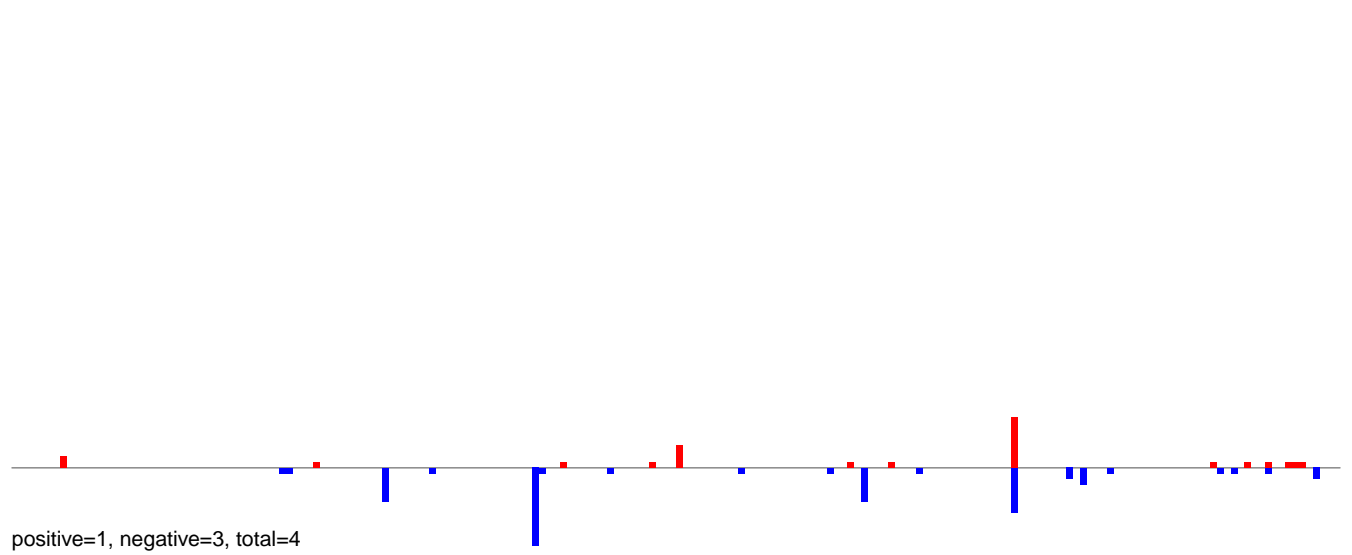


positive=8, negative=11, total=19

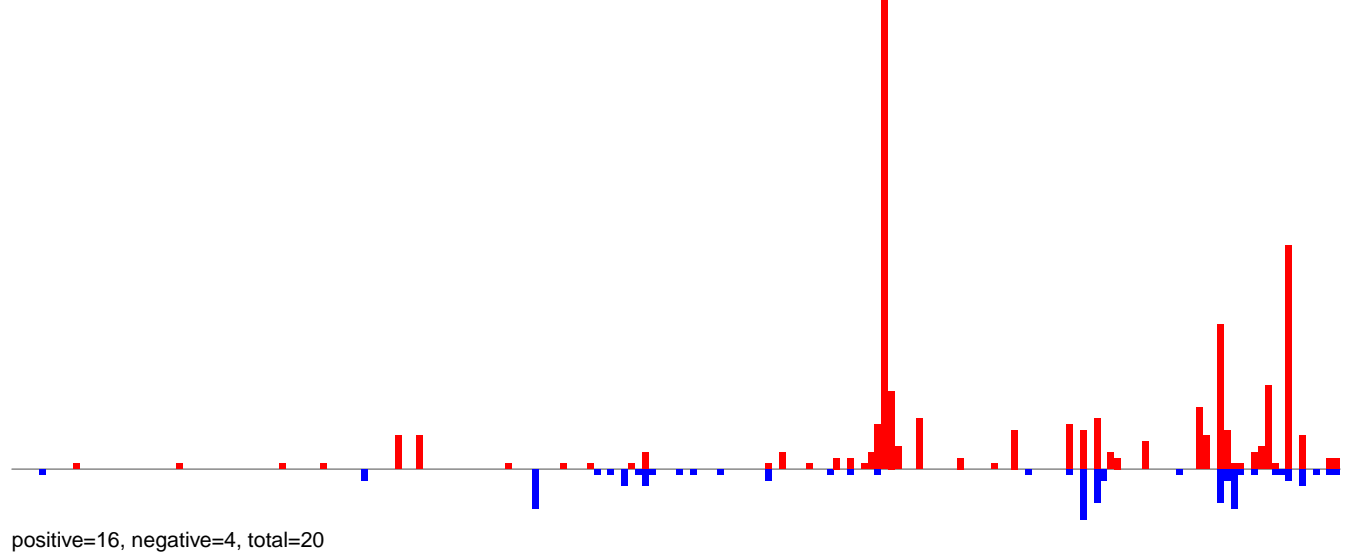
Window size=25, length=4685, TE@ltr-1\_family-5573@DNA\_Zator:1-4685

0 1000 2000 3000 4000

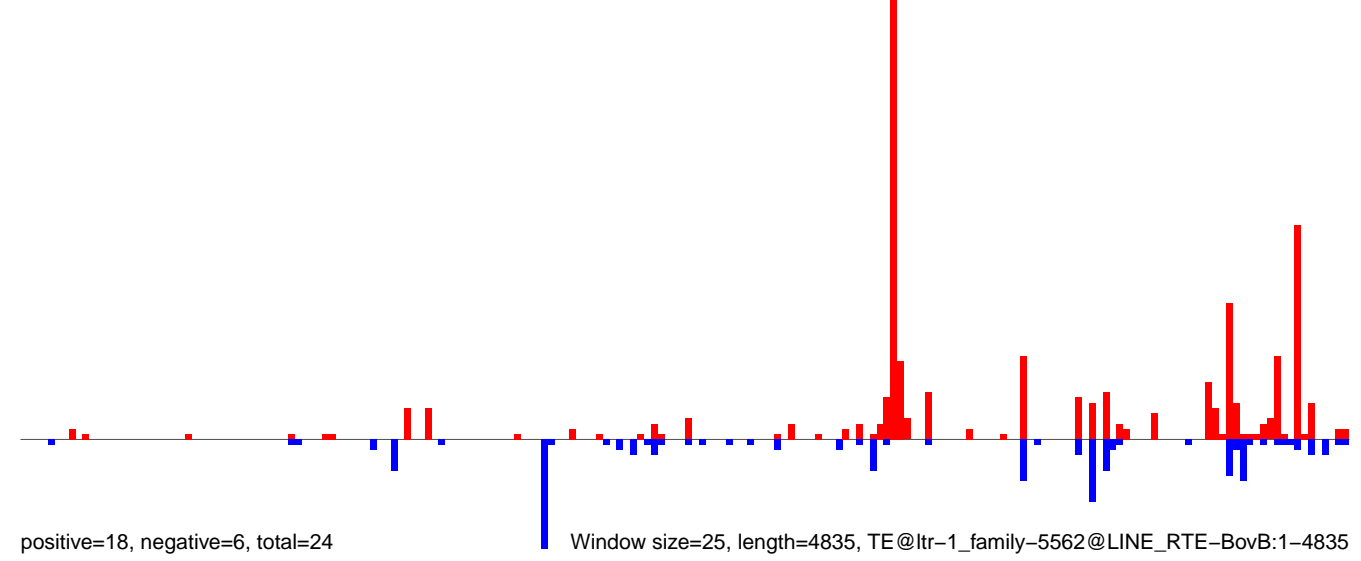
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

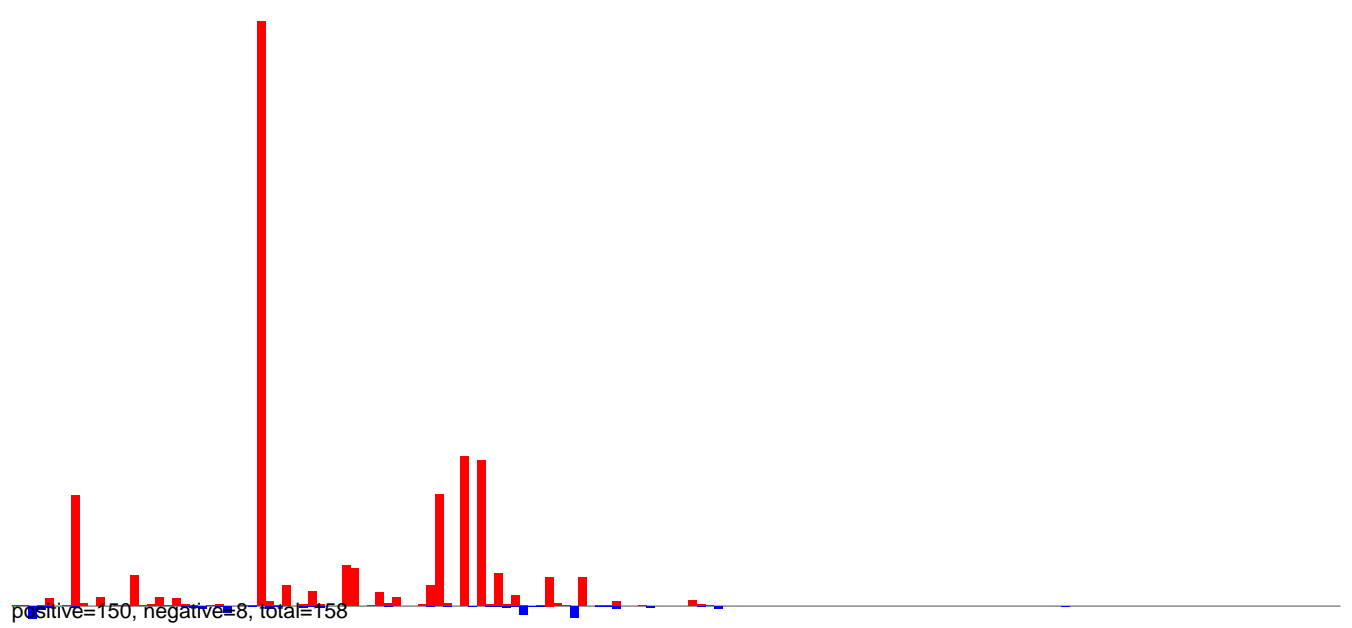


Window size=25, length=4835, TE@ltr-1\_family-5562@LINE RTE-BovB:1-4835

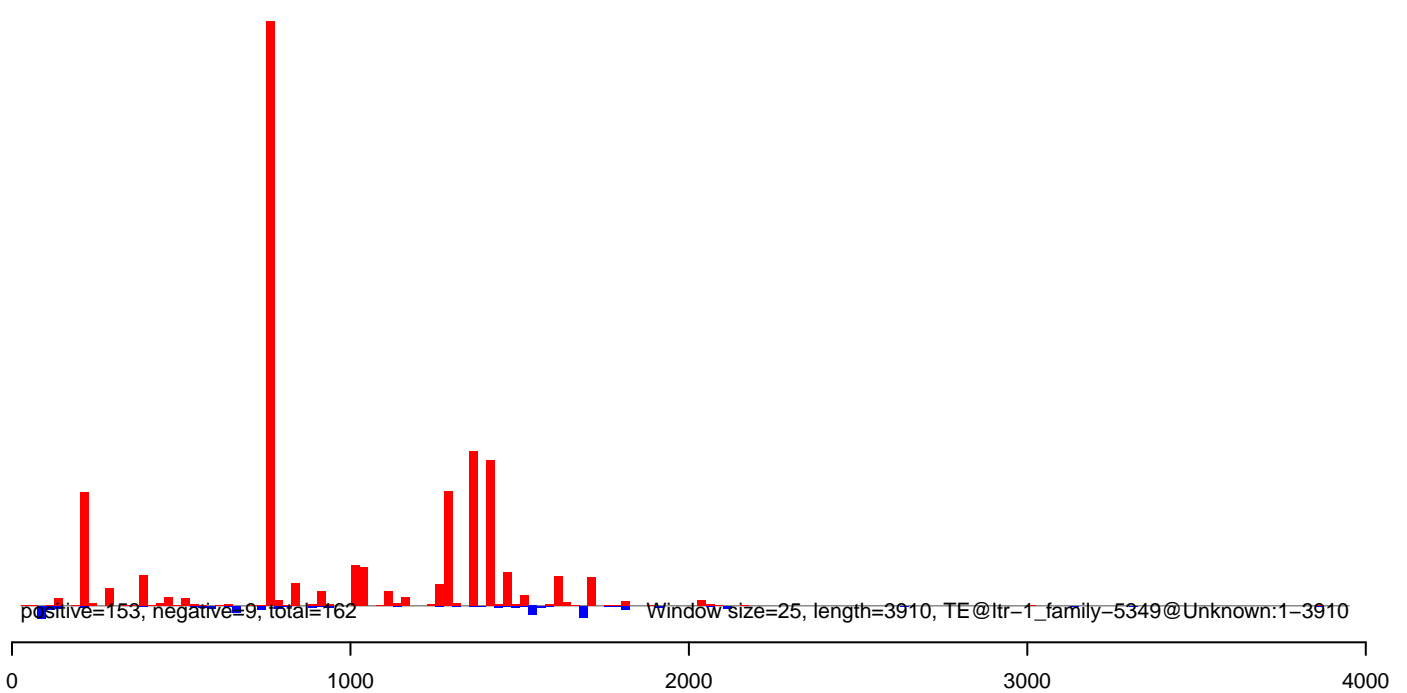
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



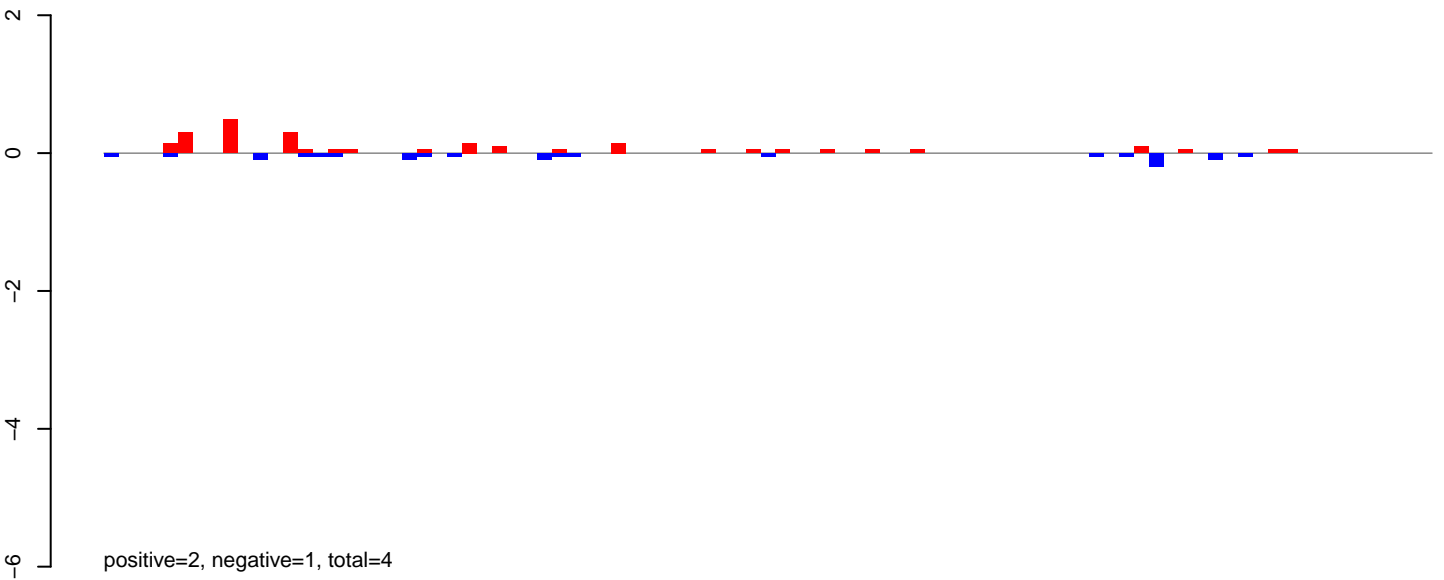
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



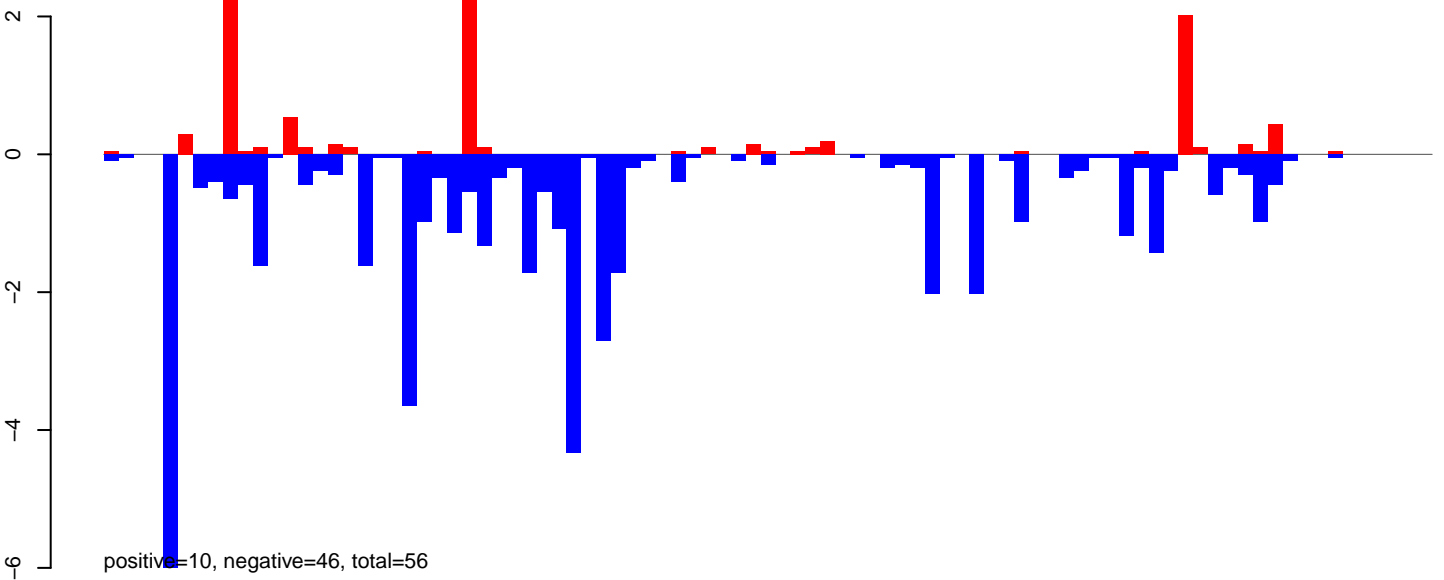
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



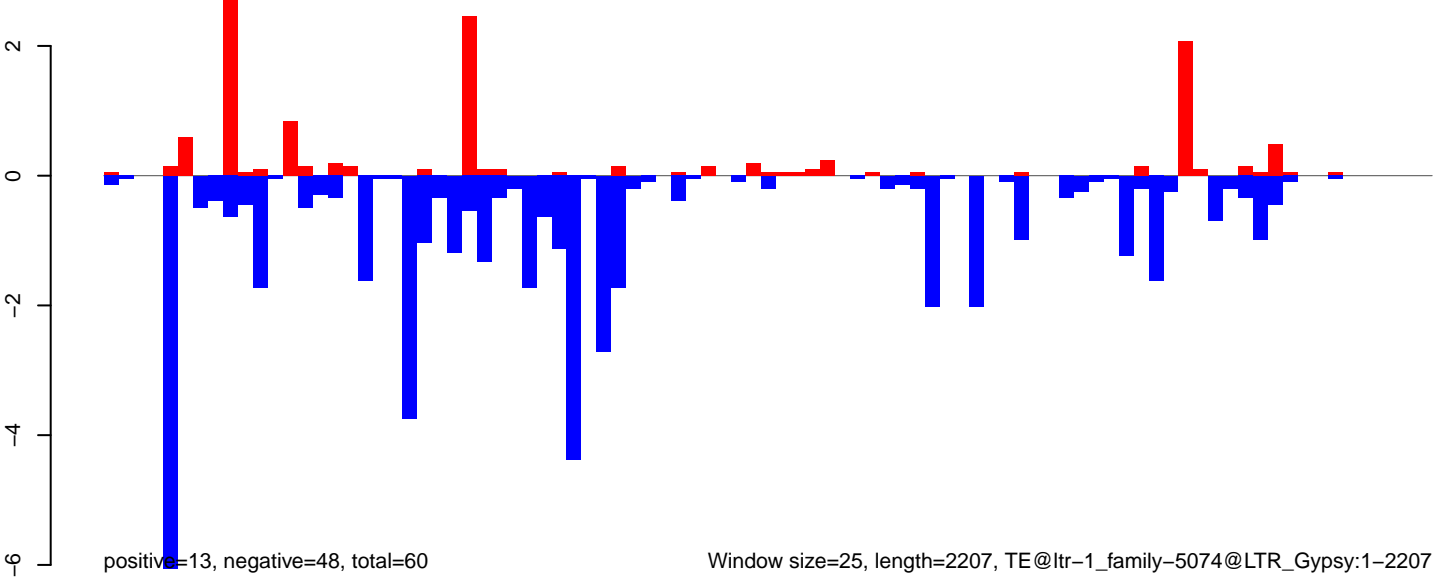
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

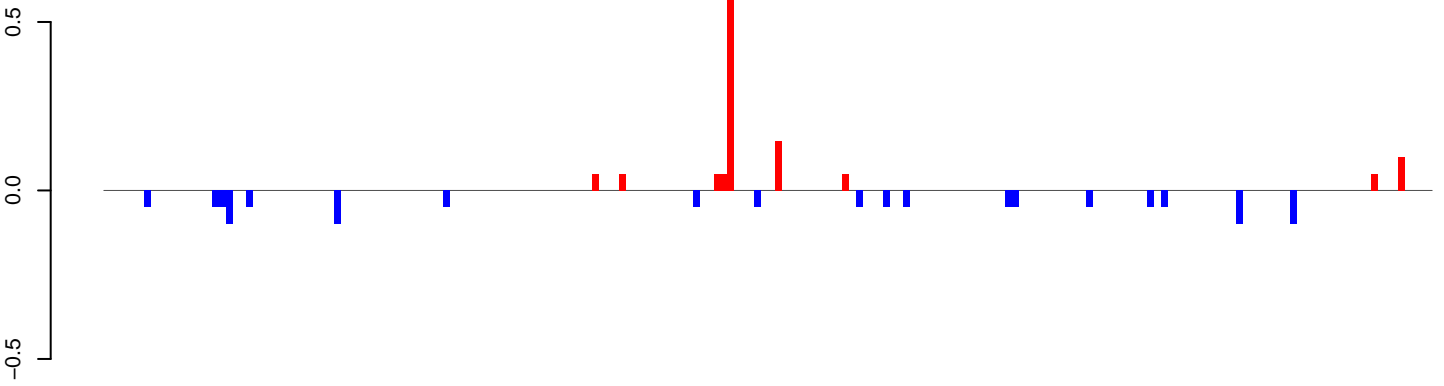


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



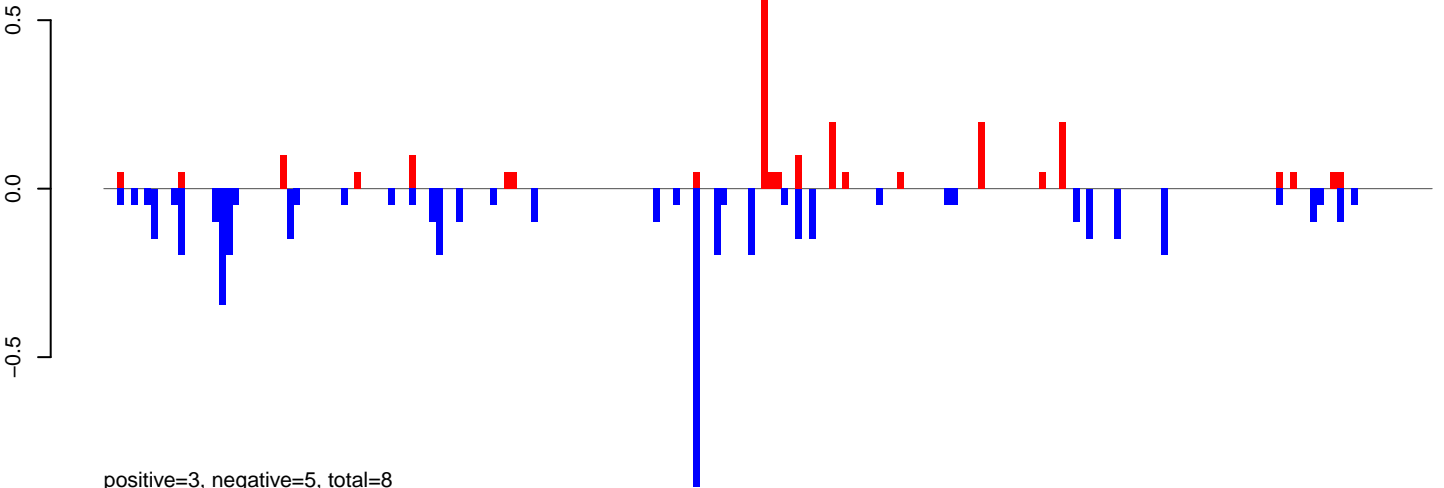
Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



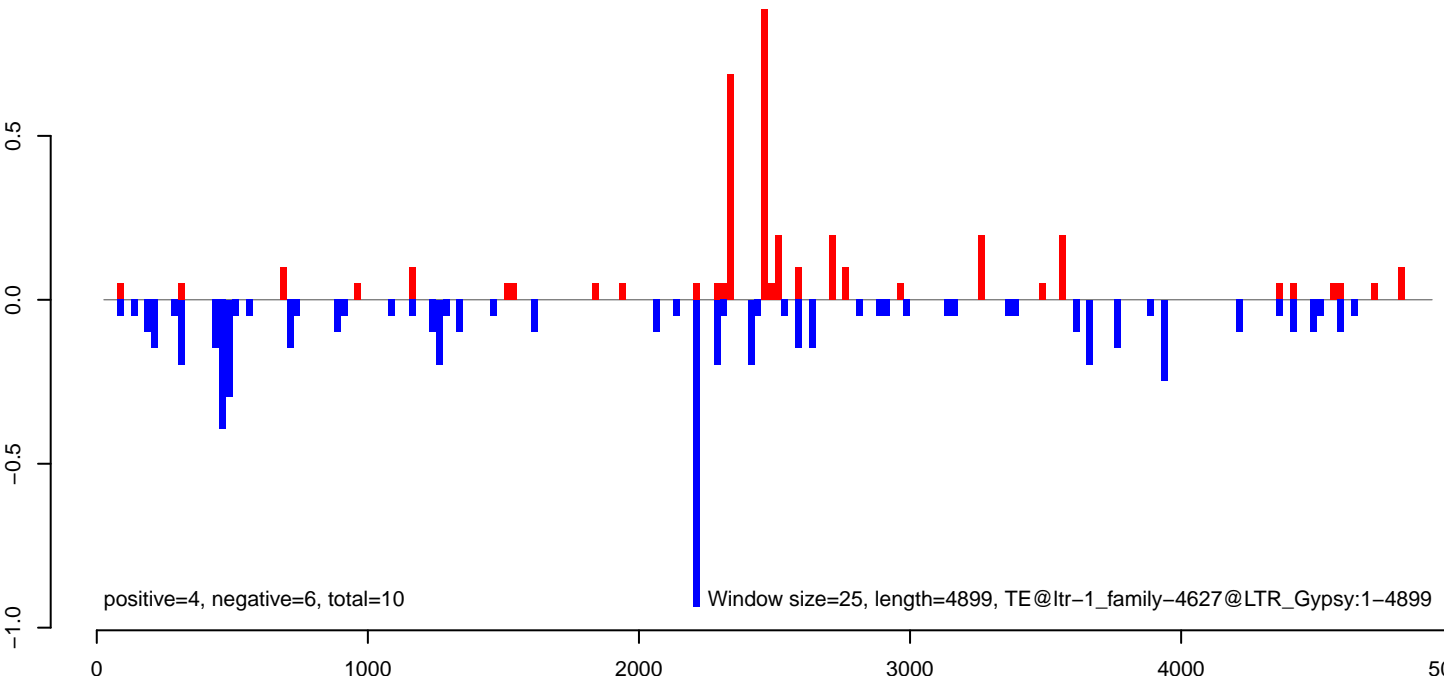
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=5, total=8

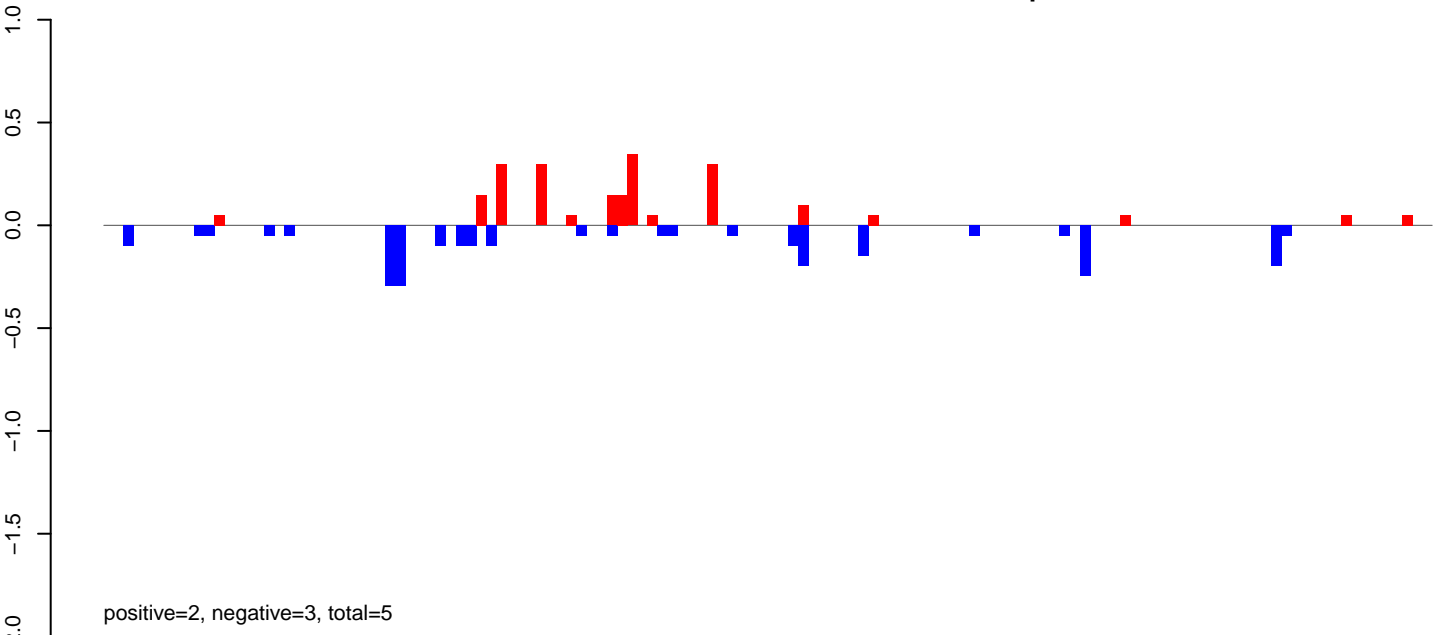
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



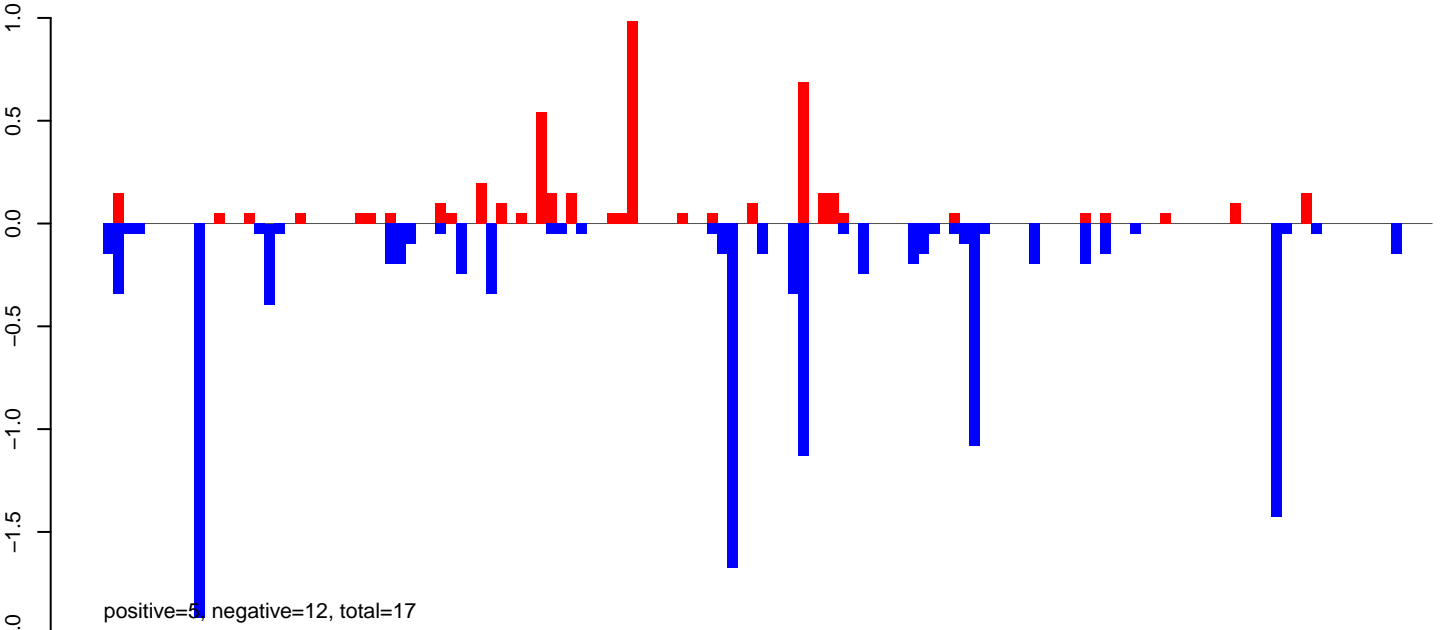
positive=4, negative=6, total=10

Window size=25, length=4899, TE@ltr-1\_family-4627@LTR\_Gypsy:1-4899

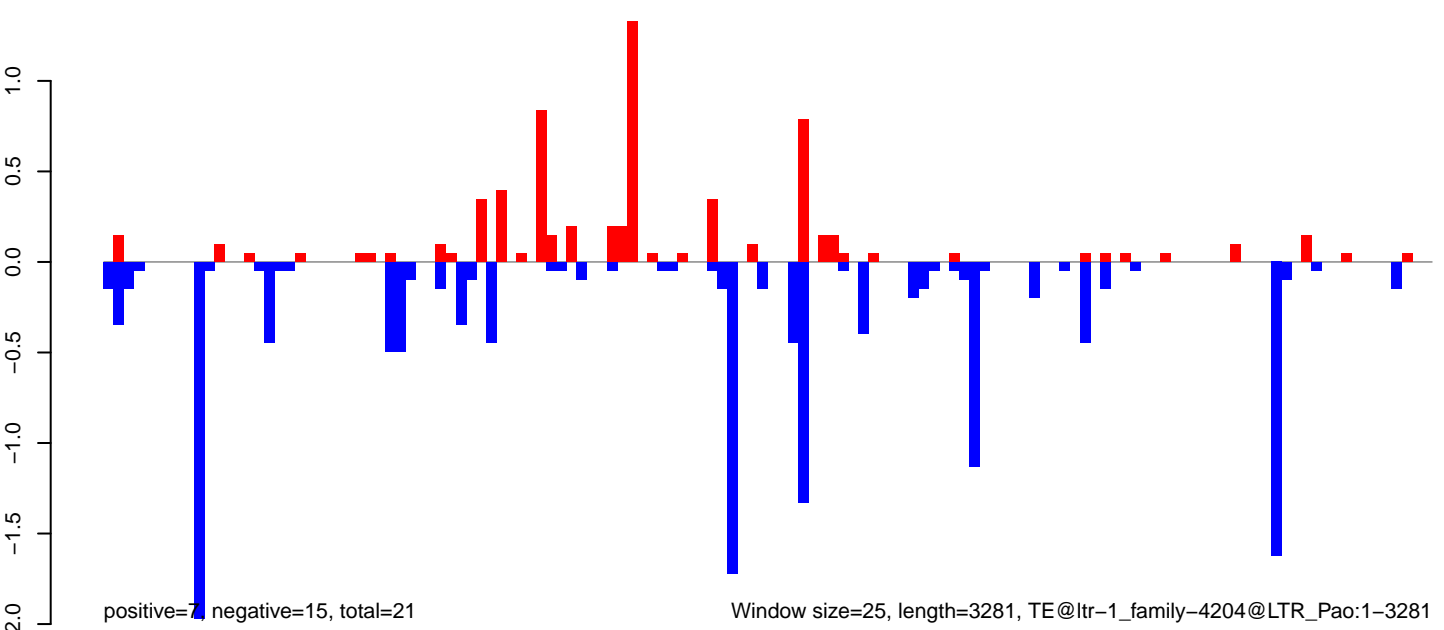
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

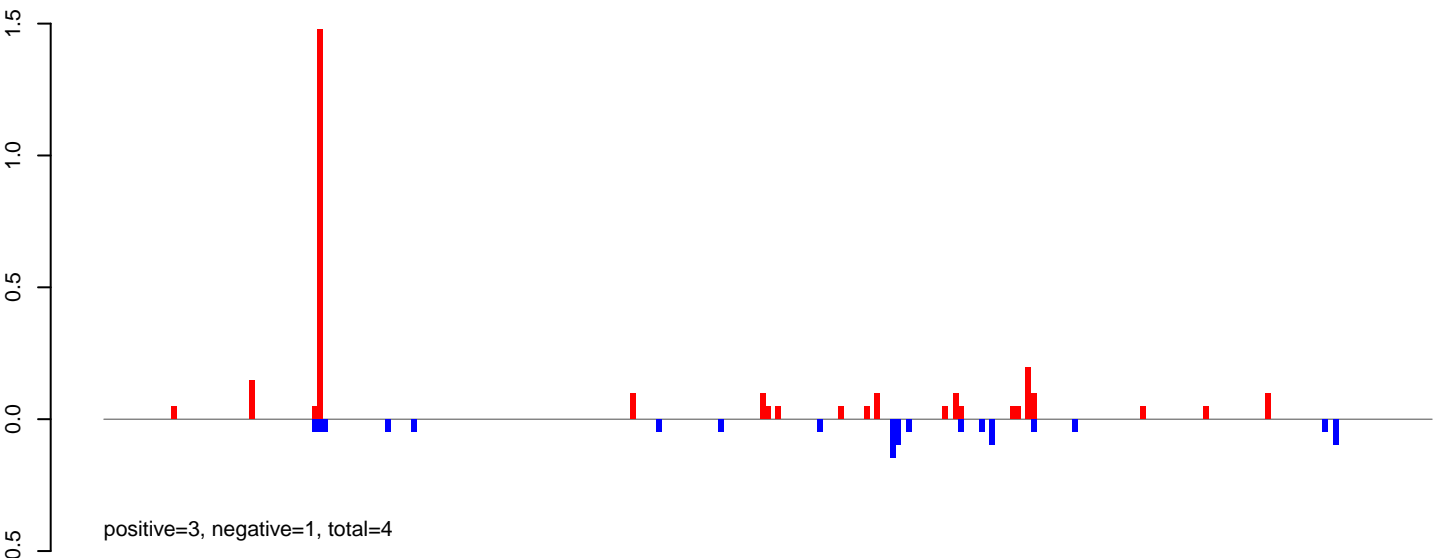


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

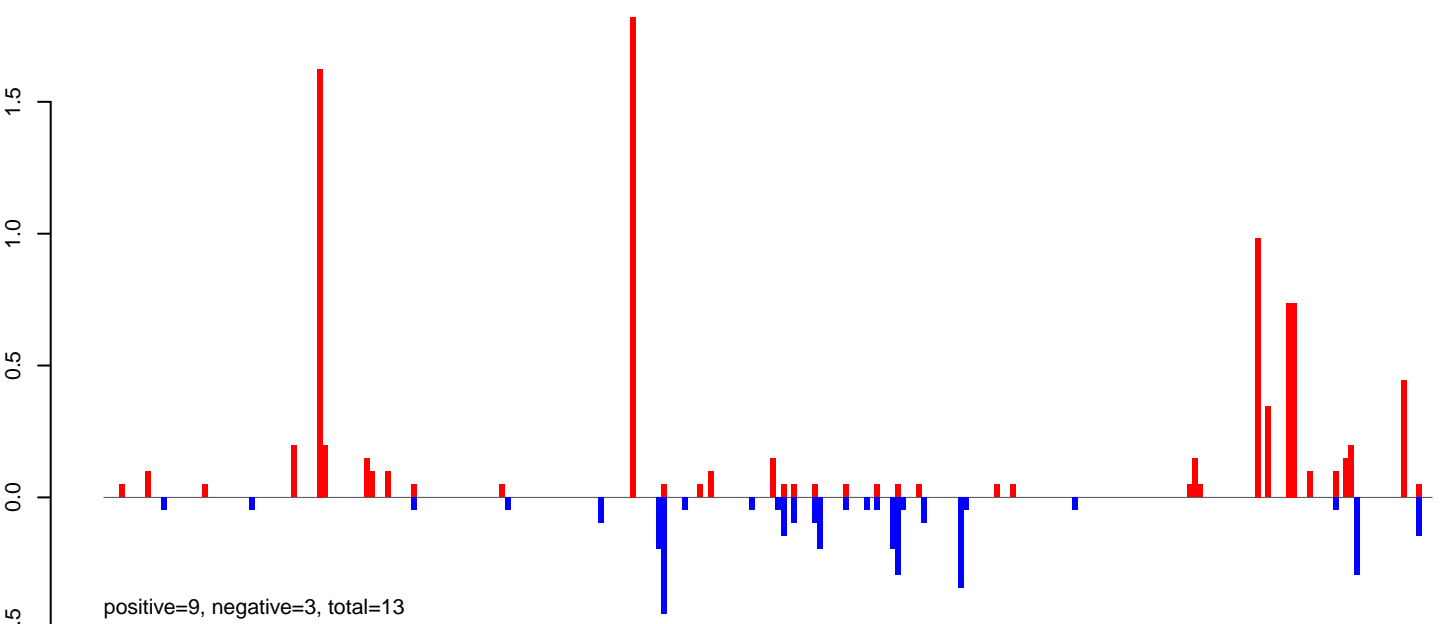




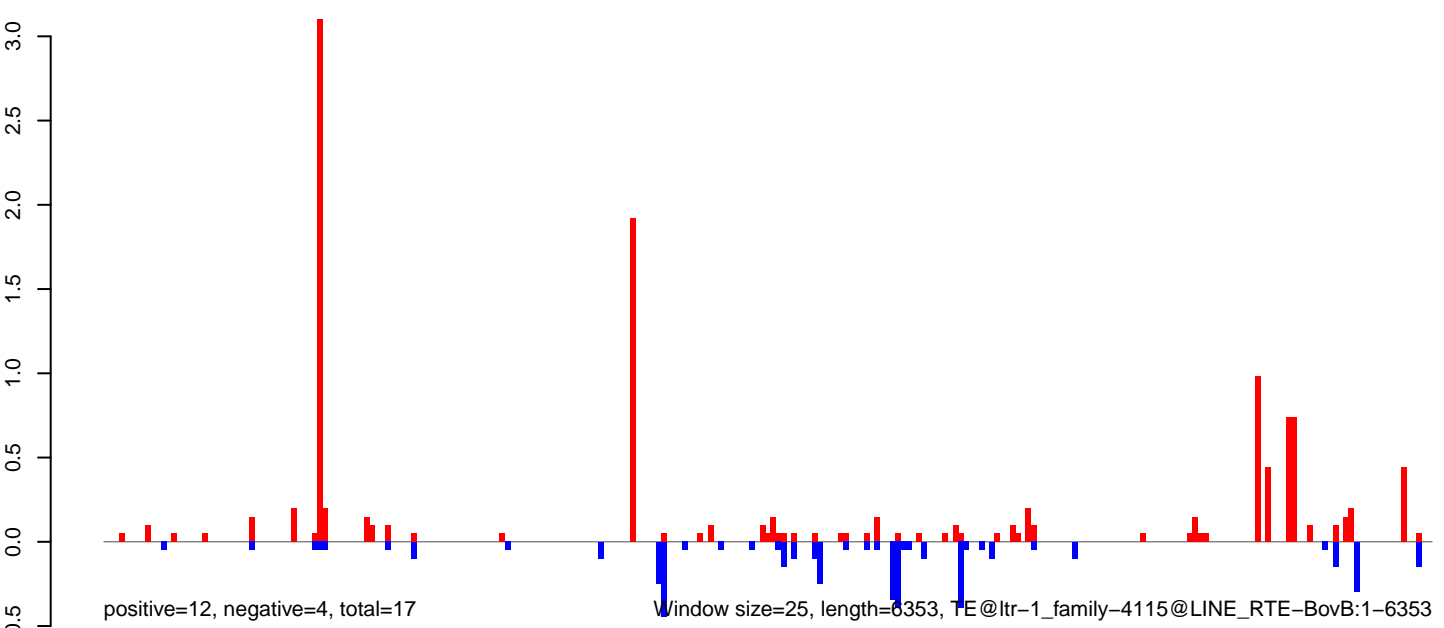
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



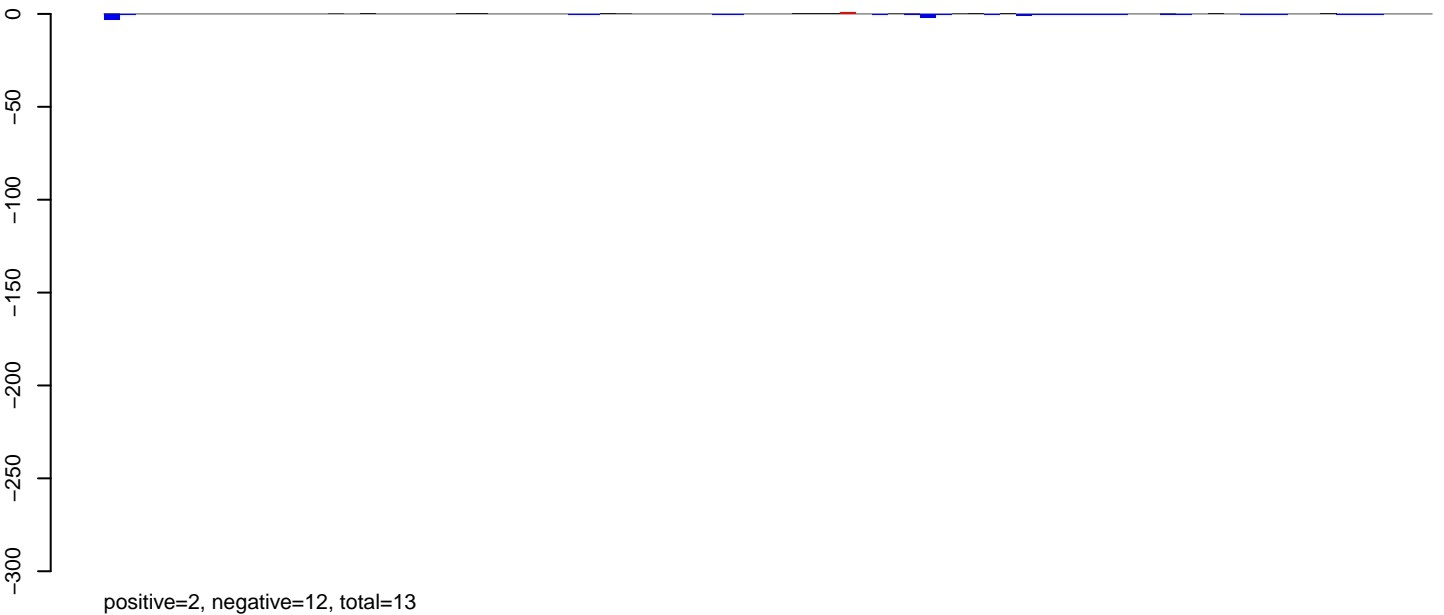
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



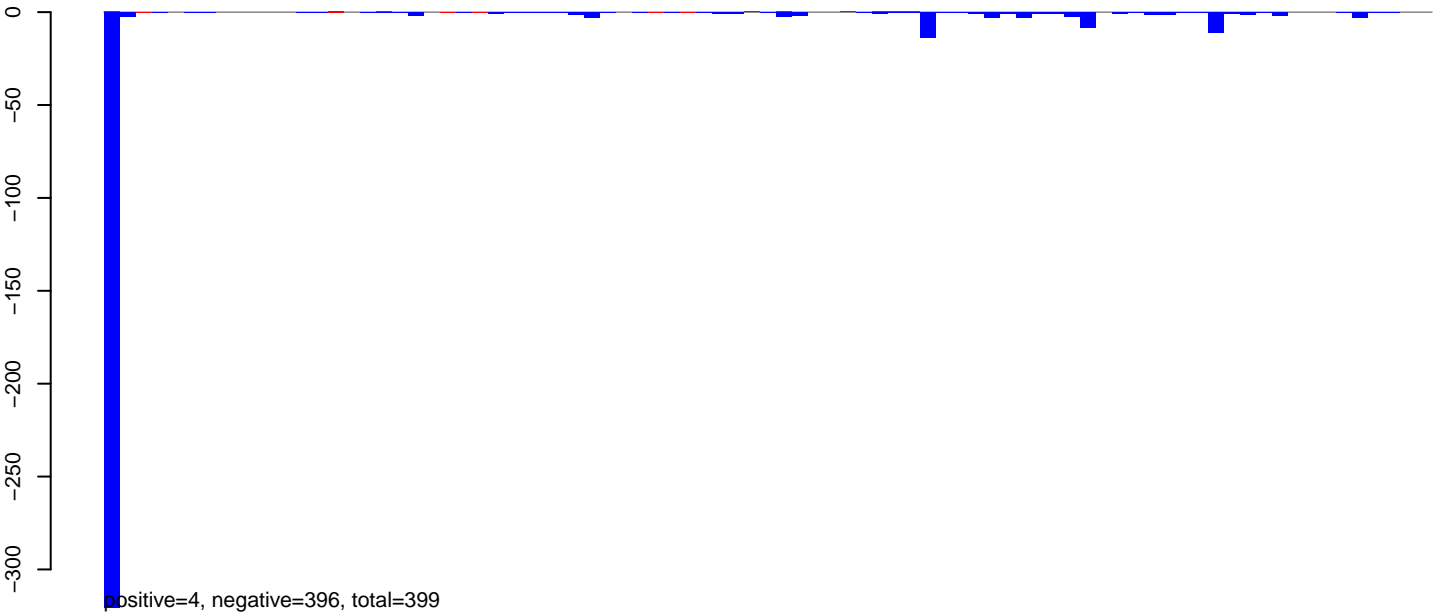
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



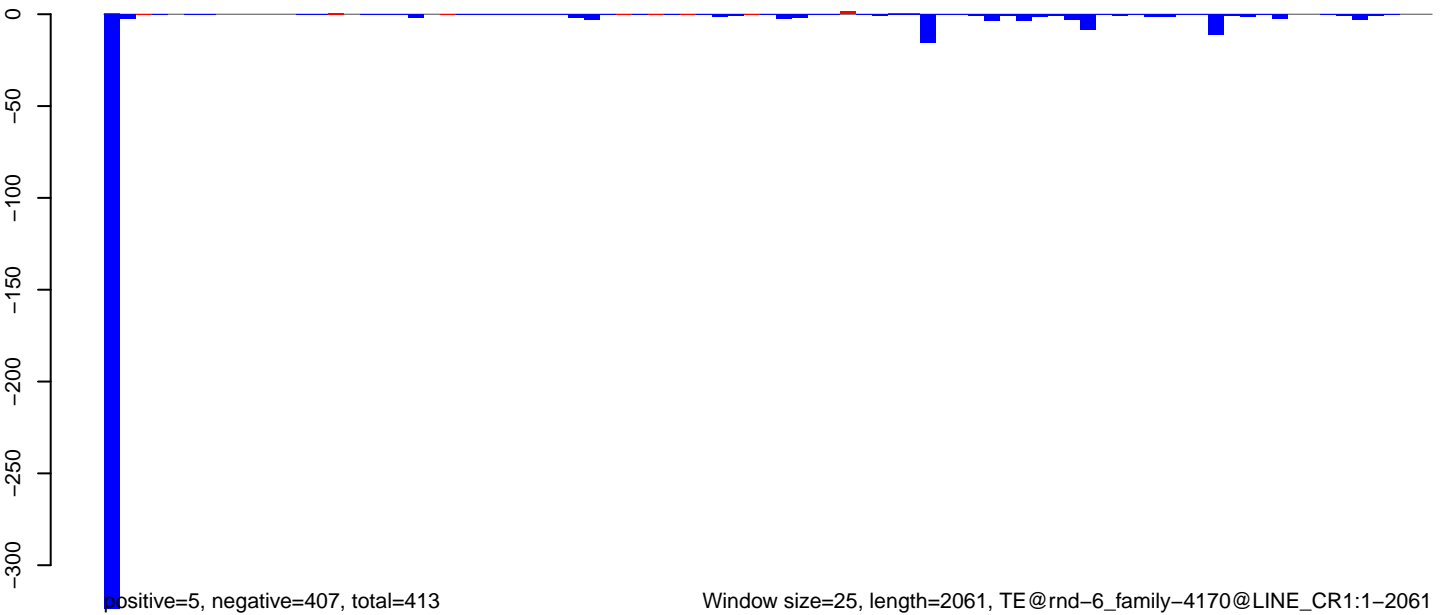
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



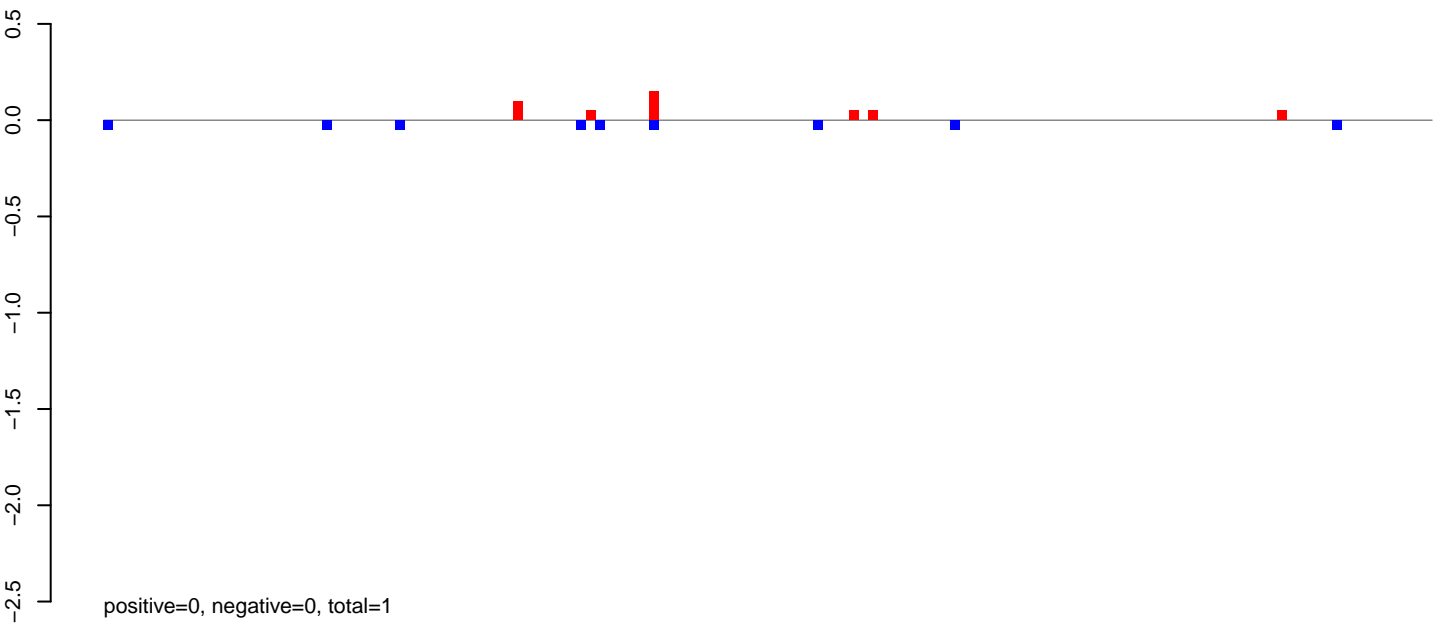
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



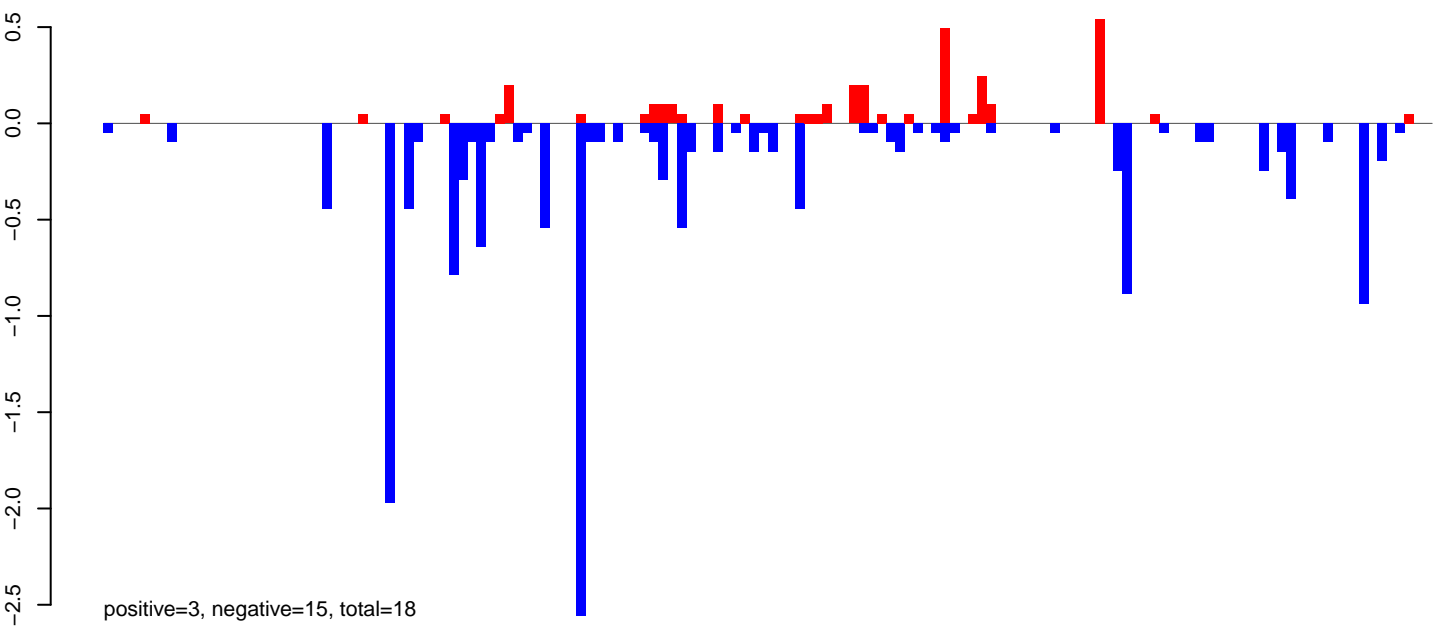
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



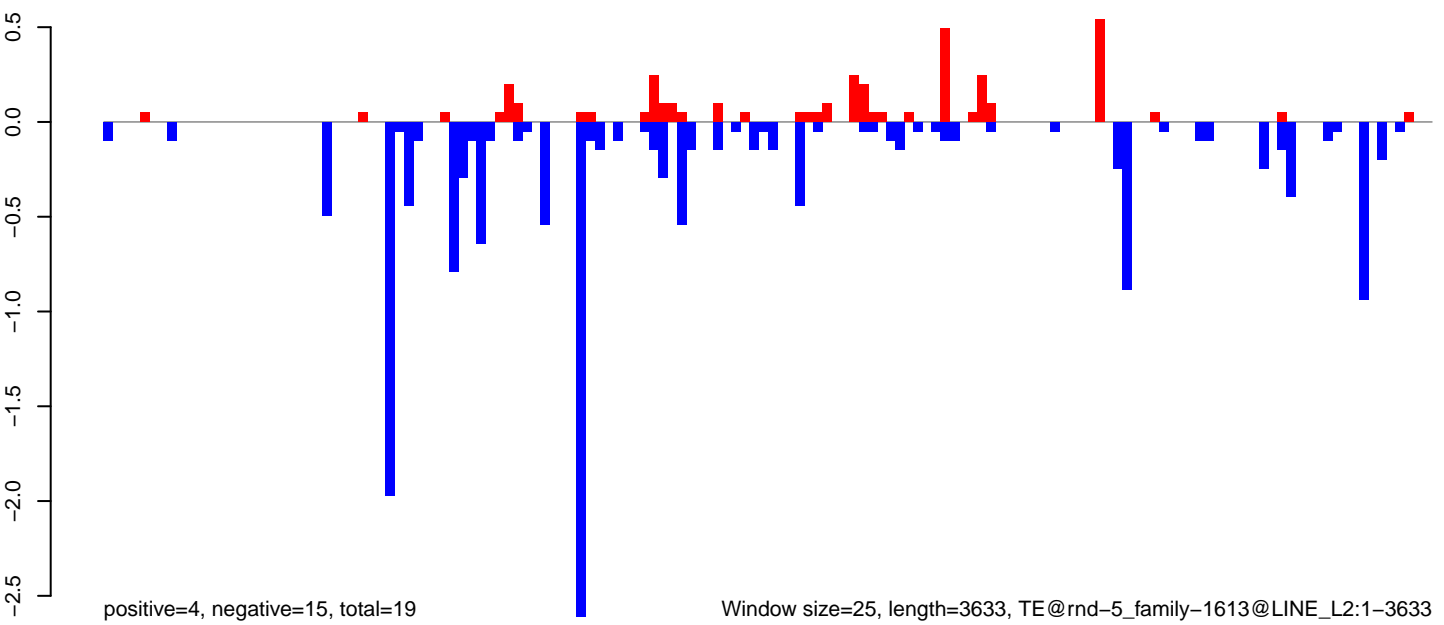
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



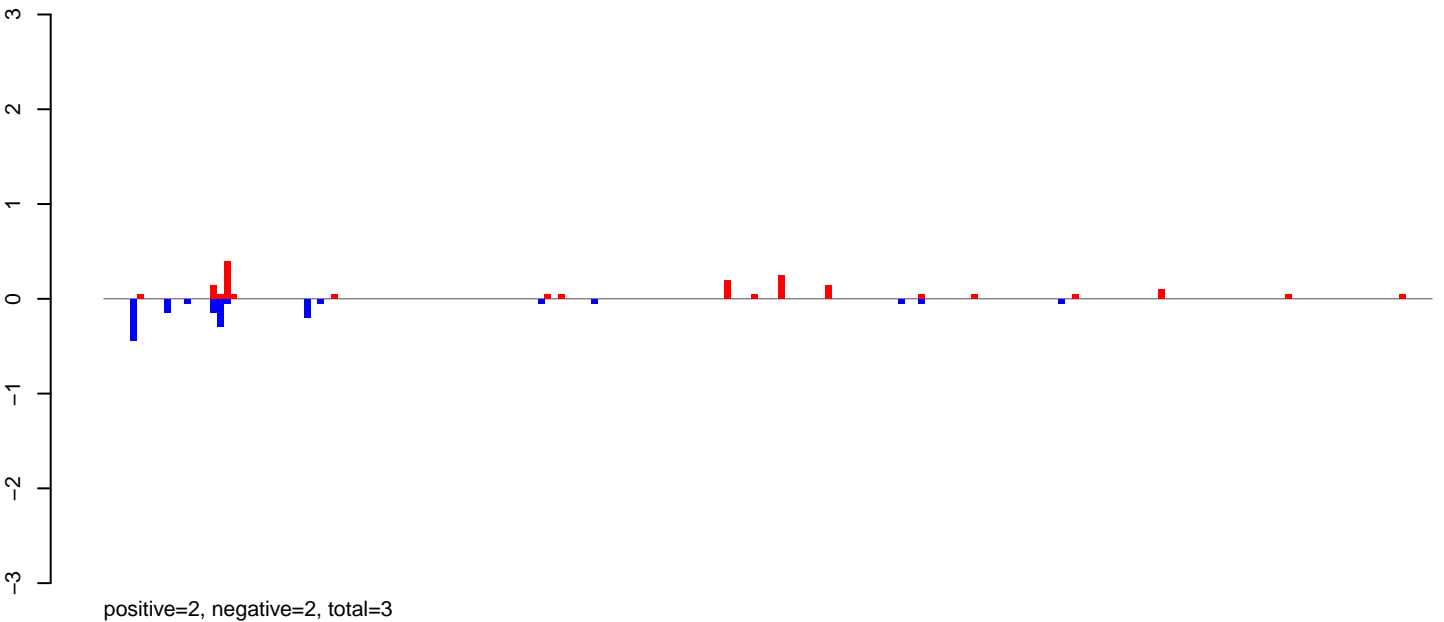
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



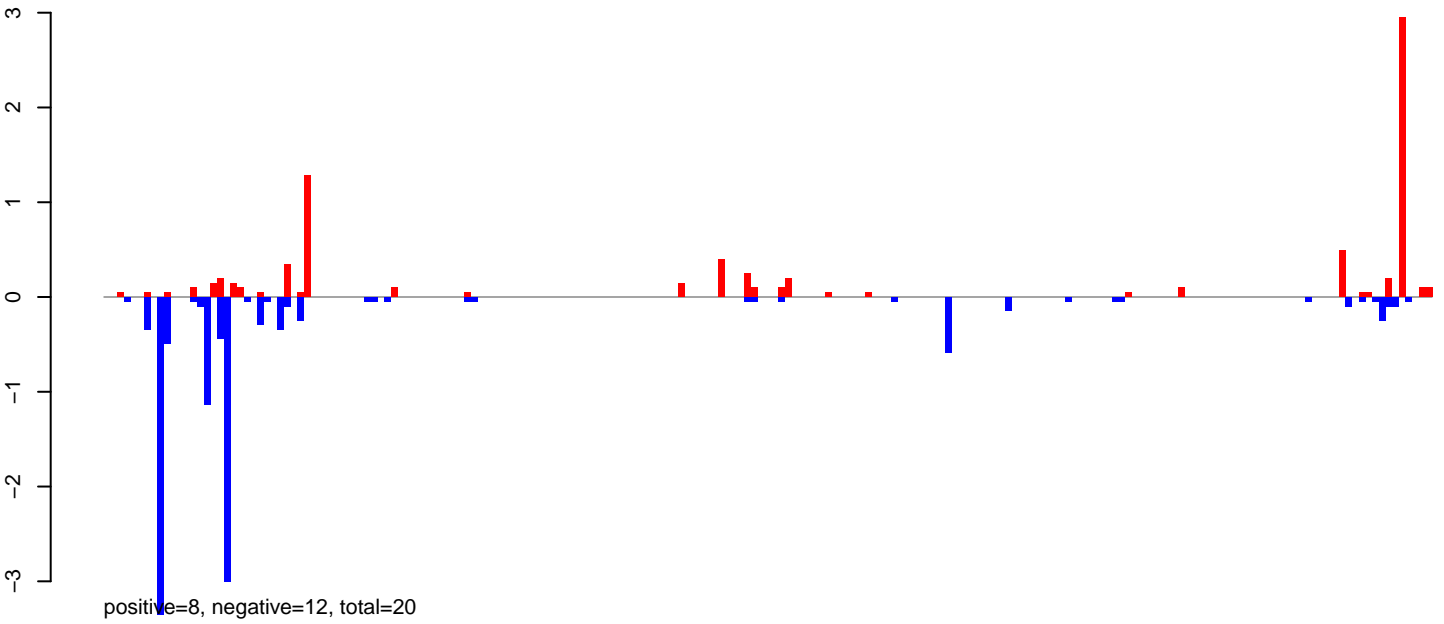
Window size=25, length=3633, TE@rnd-5\_family-1613@LINE\_L2:1-3633

0 1000 2000 3000

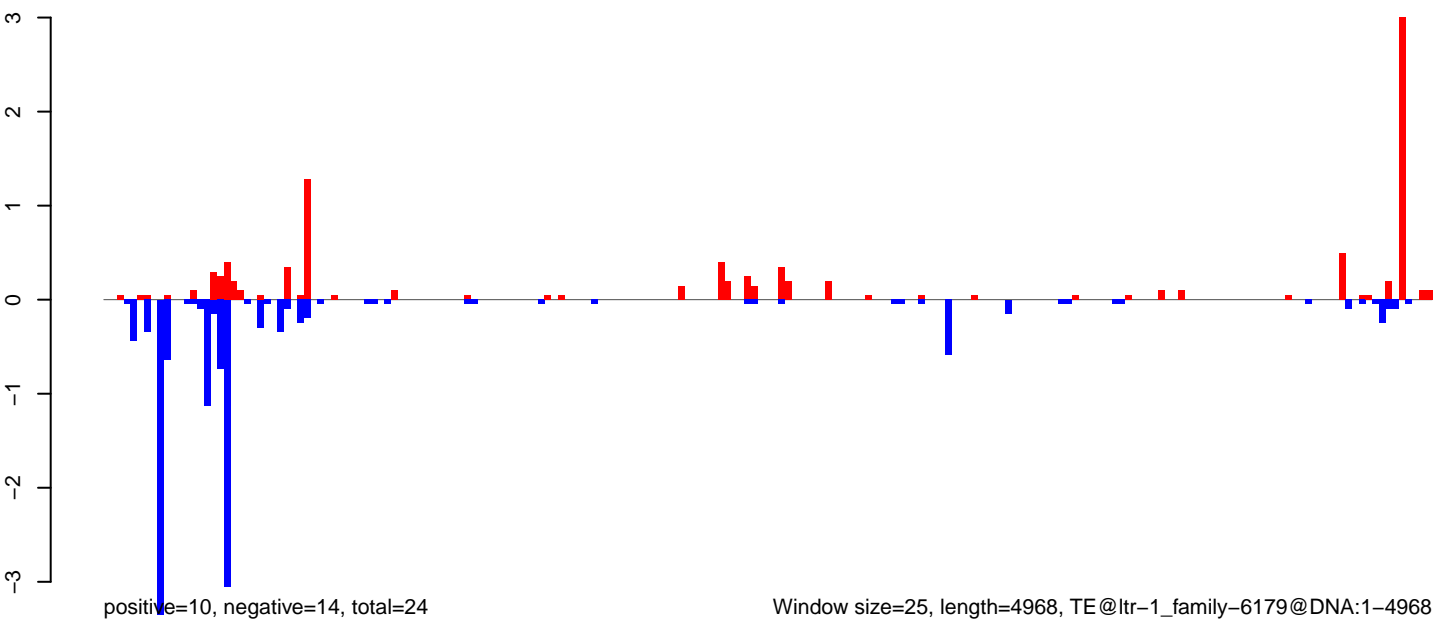
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



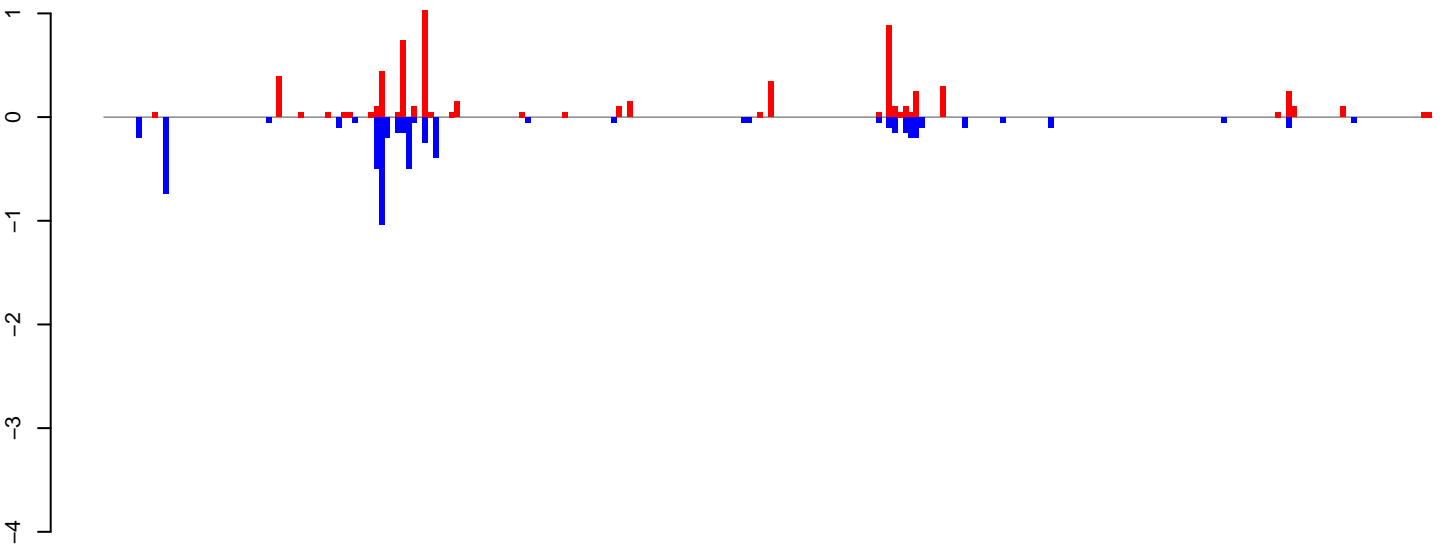
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

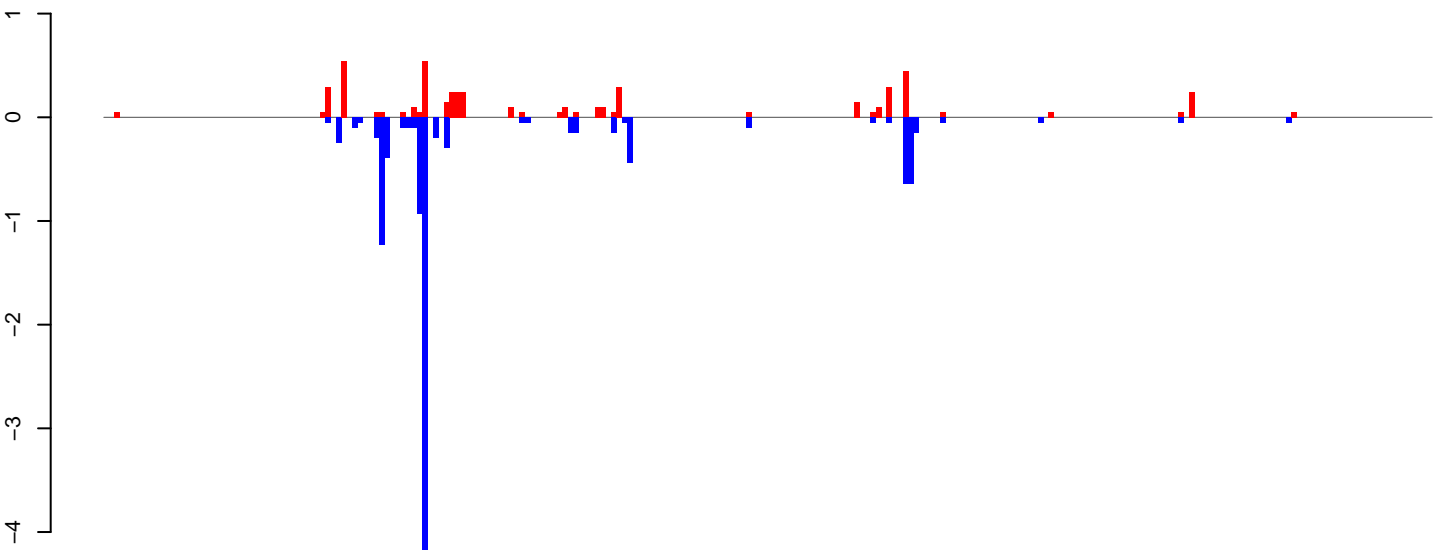


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



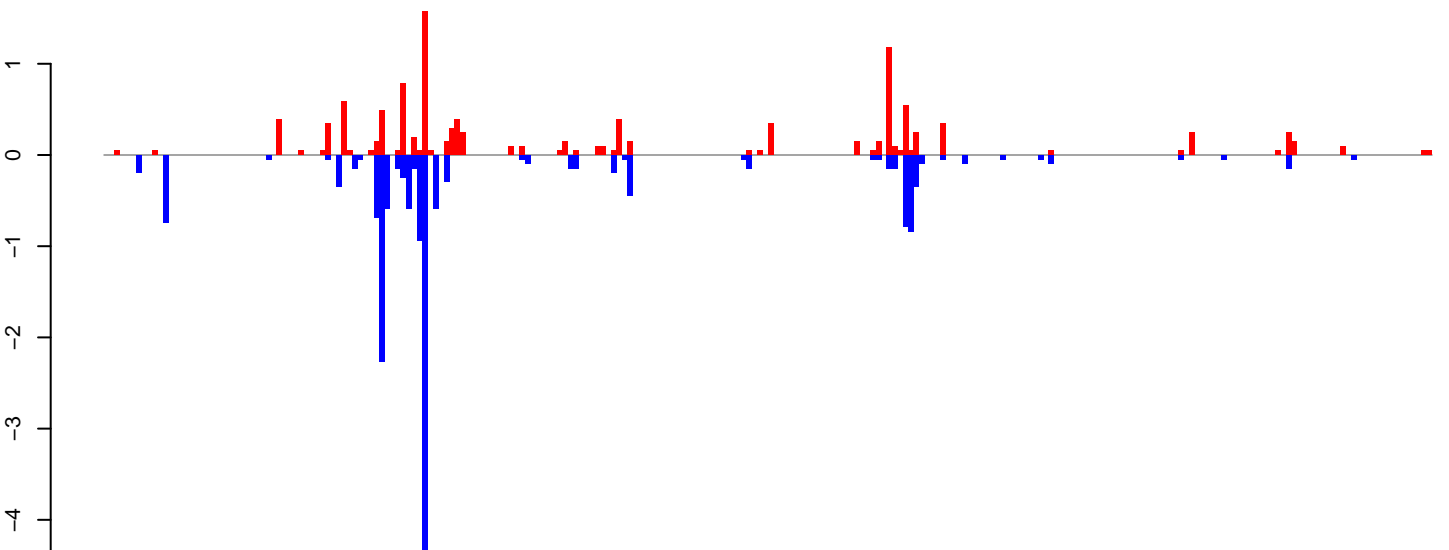
positive=6, negative=6, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=12, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

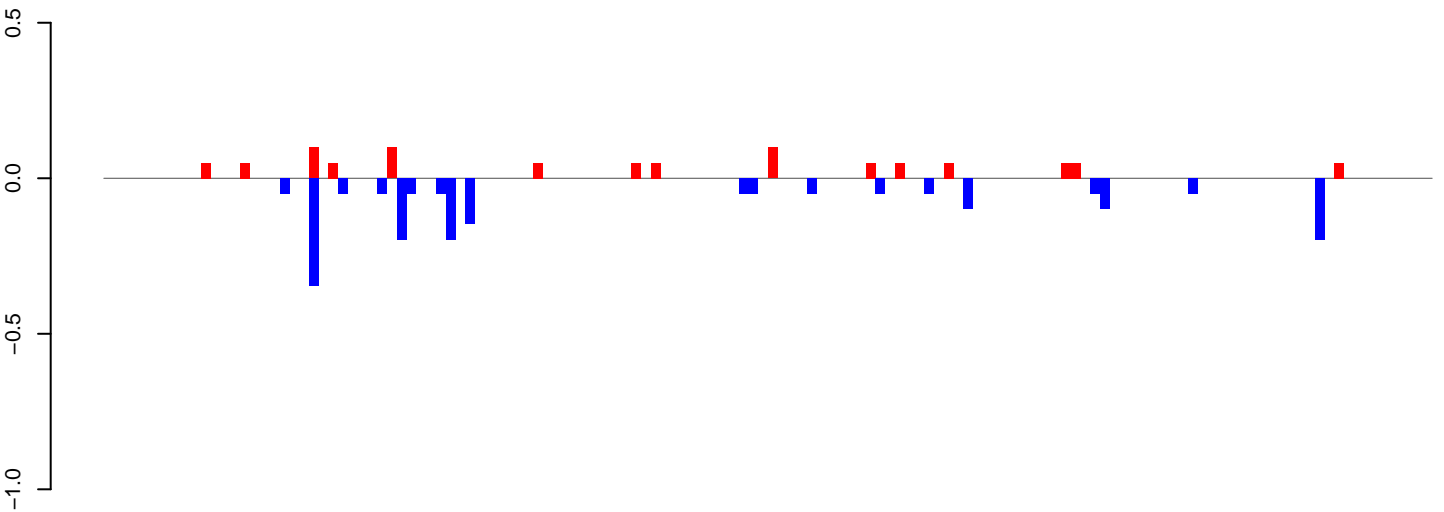


positive=12, negative=17, total=29

Window size=25, length=6148, TE@ltr-1\_family-5512@DNA\_Sola-1:1-6148

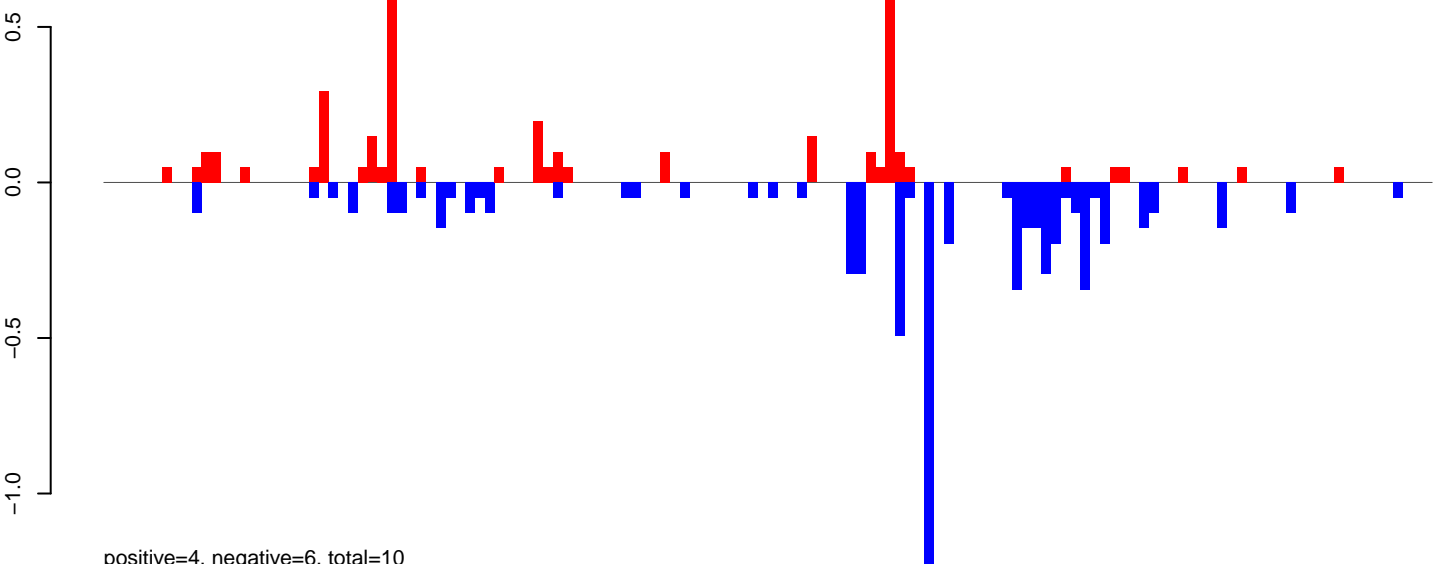
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



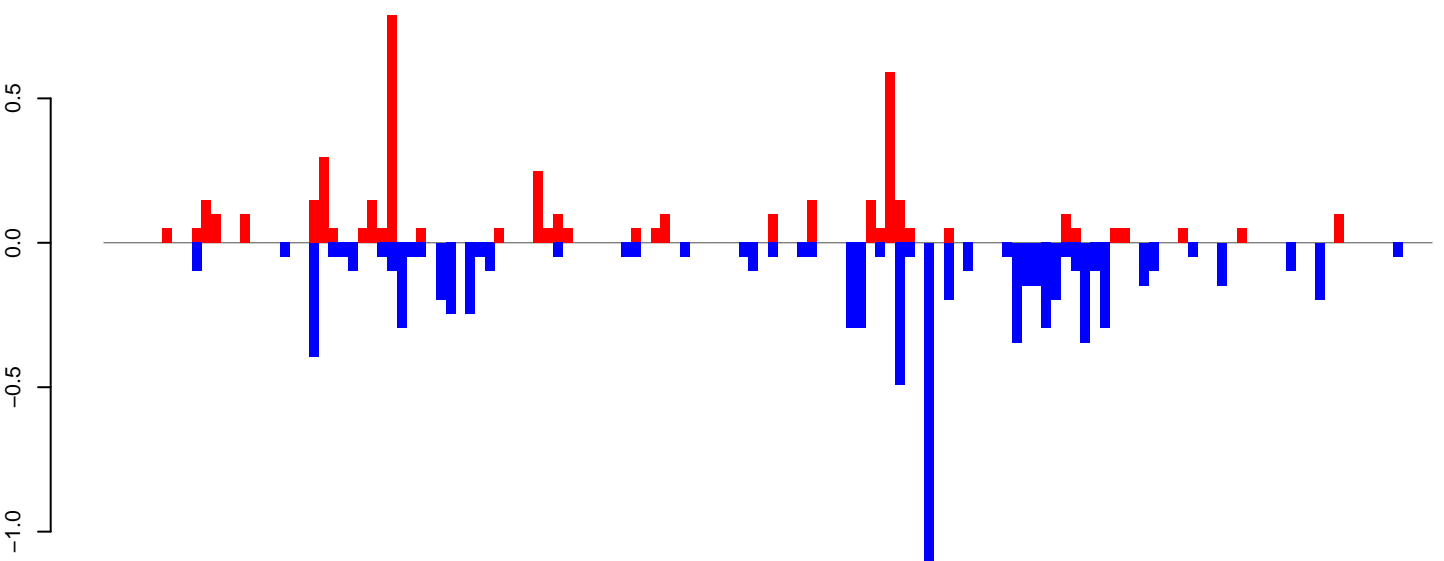
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



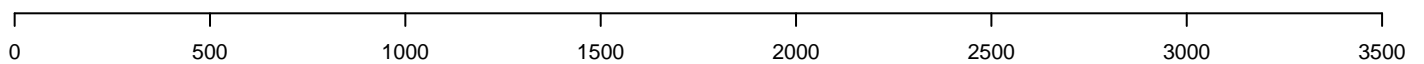
positive=4, negative=6, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

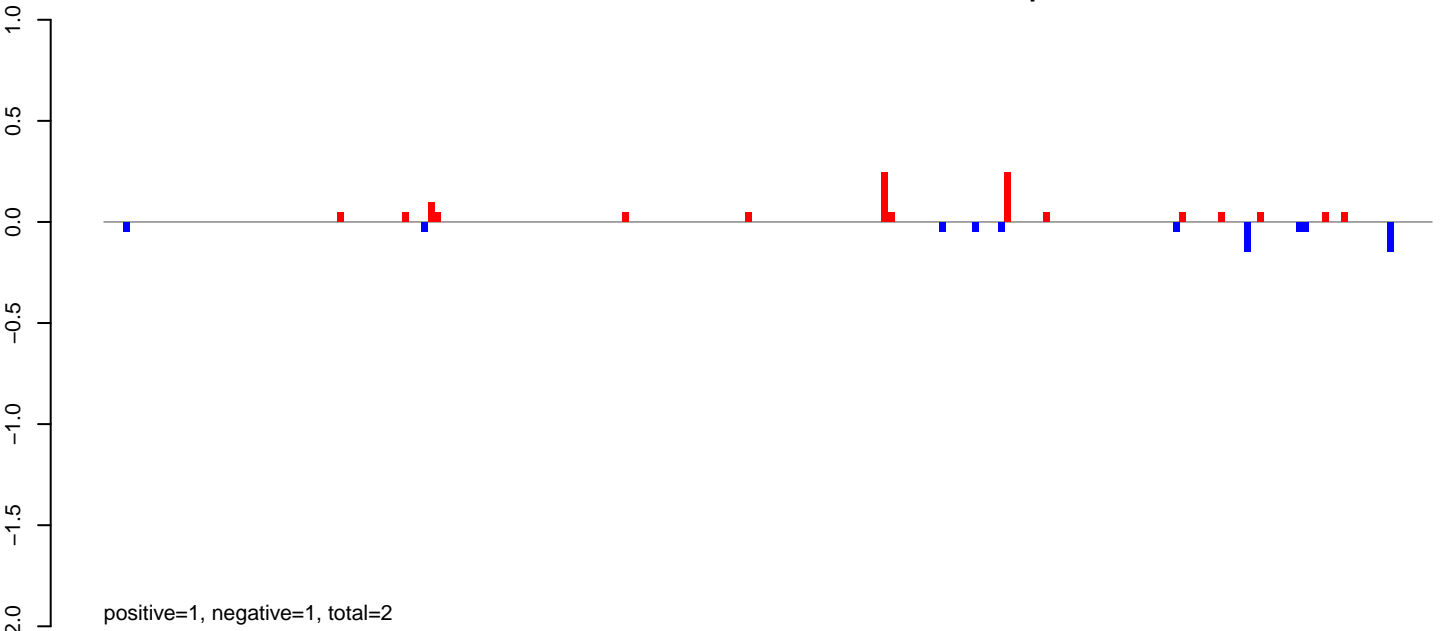


positive=4, negative=8, total=13

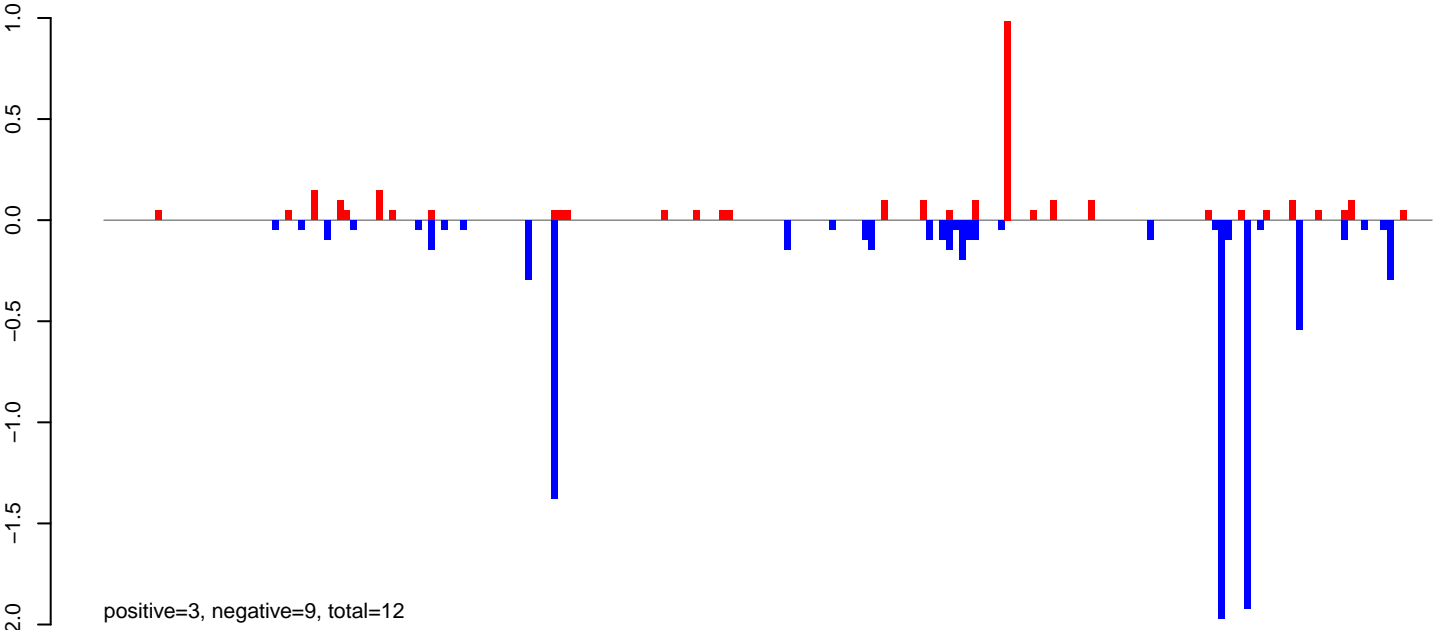
Window size=25, length=3388, TE@ltr-1\_family-5382@LTR\_Gypsy:1-3388



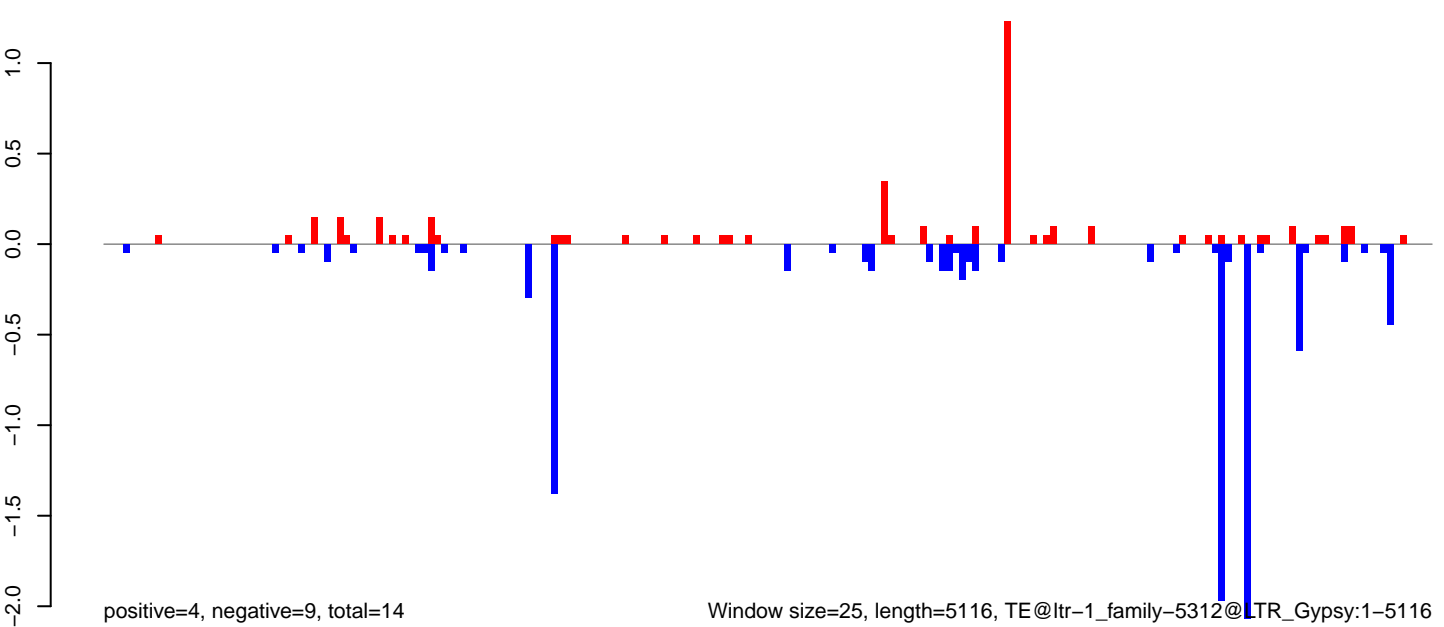
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



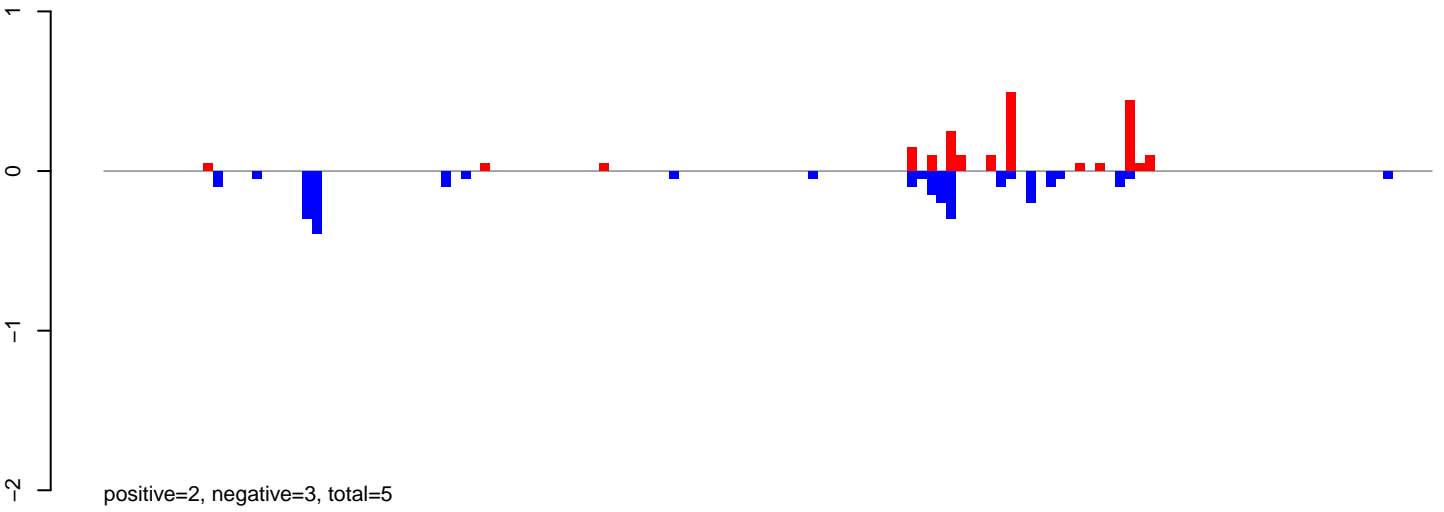
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



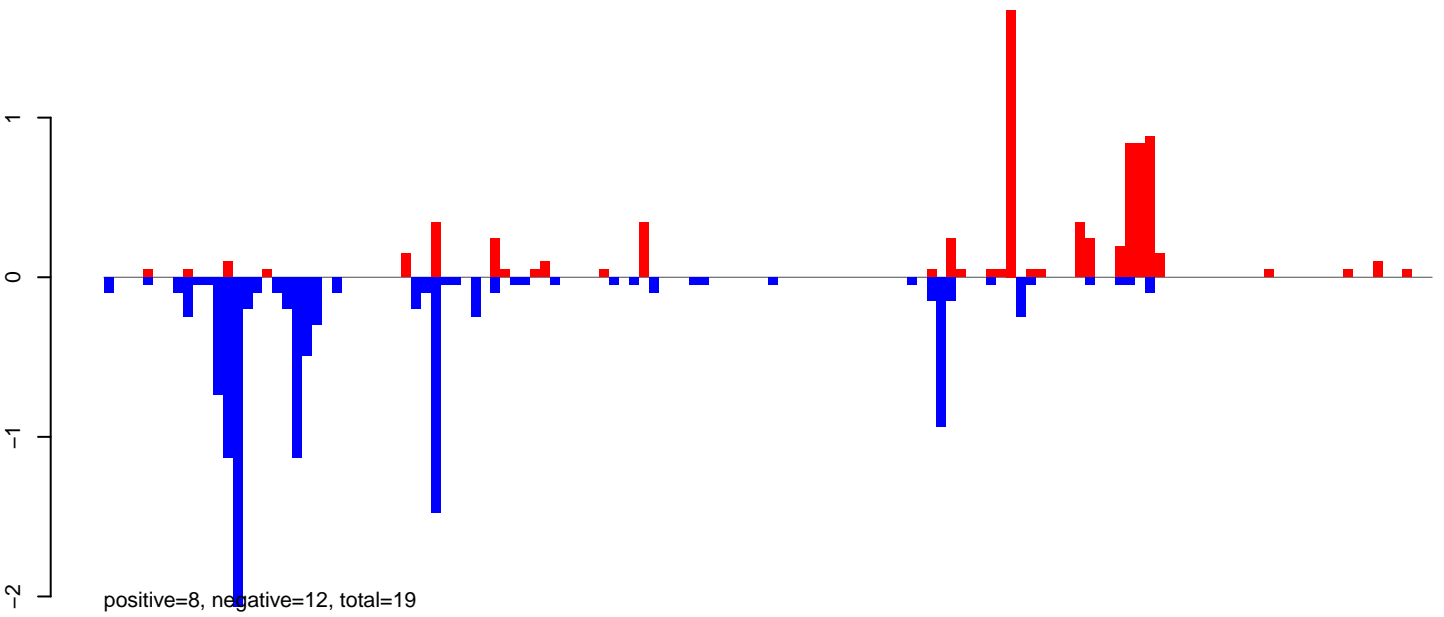
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



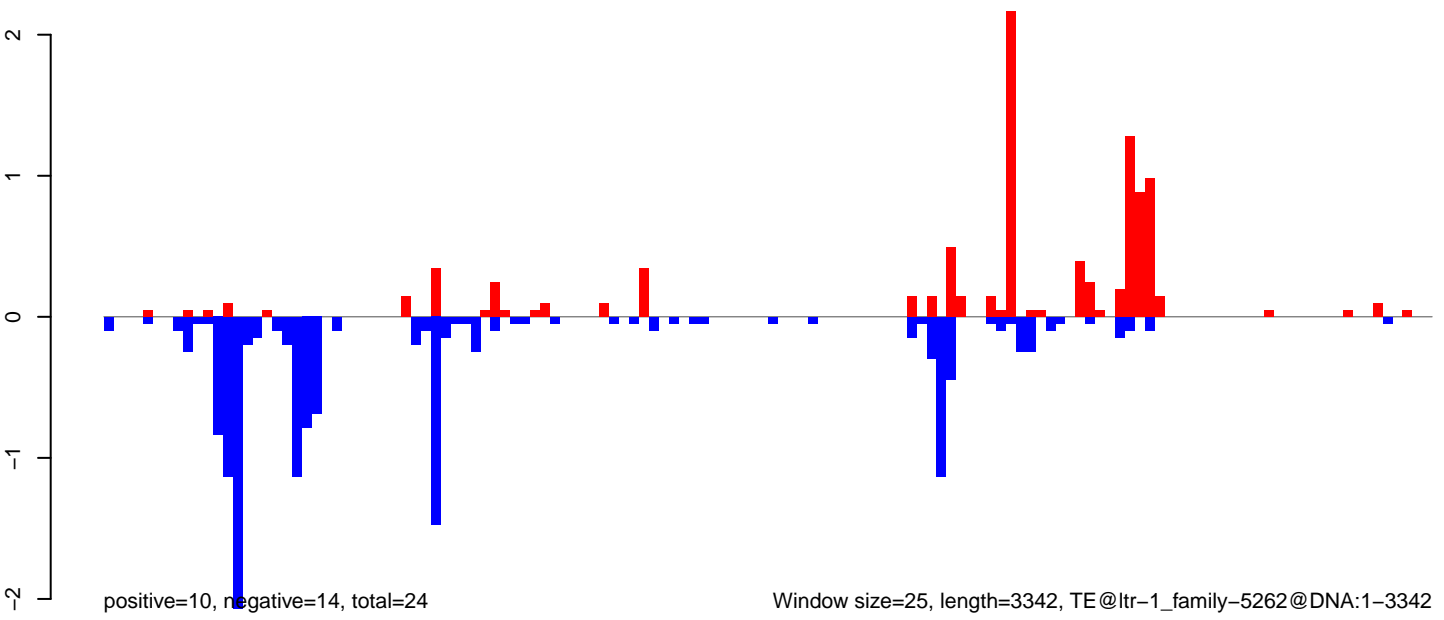
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

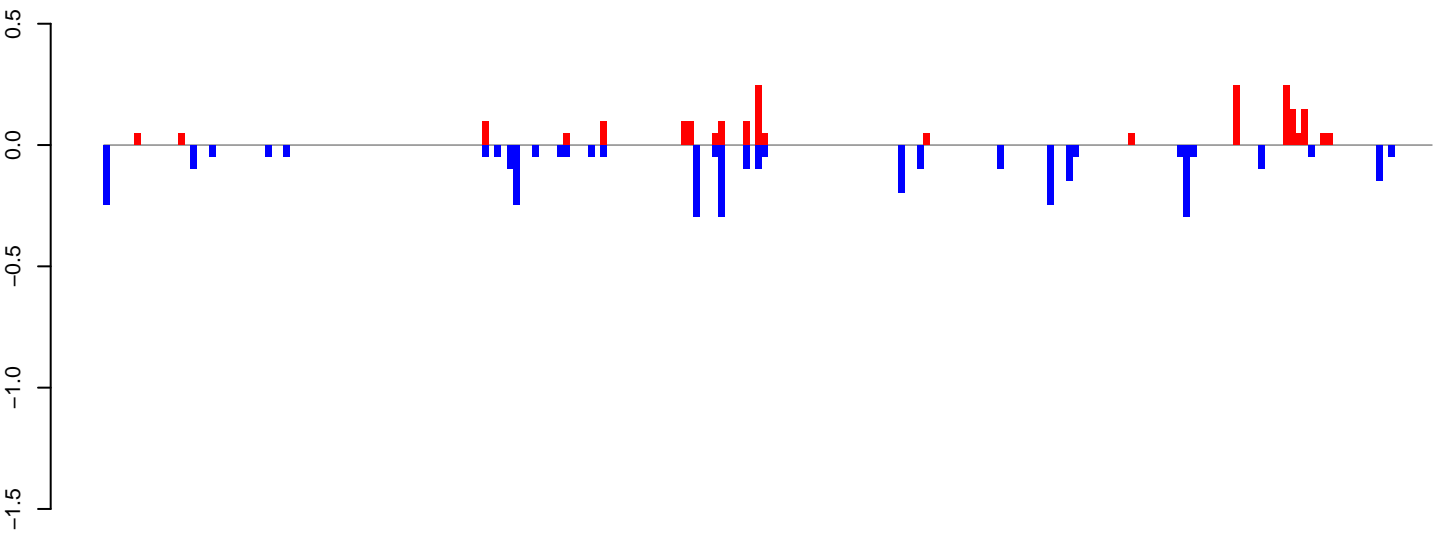


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



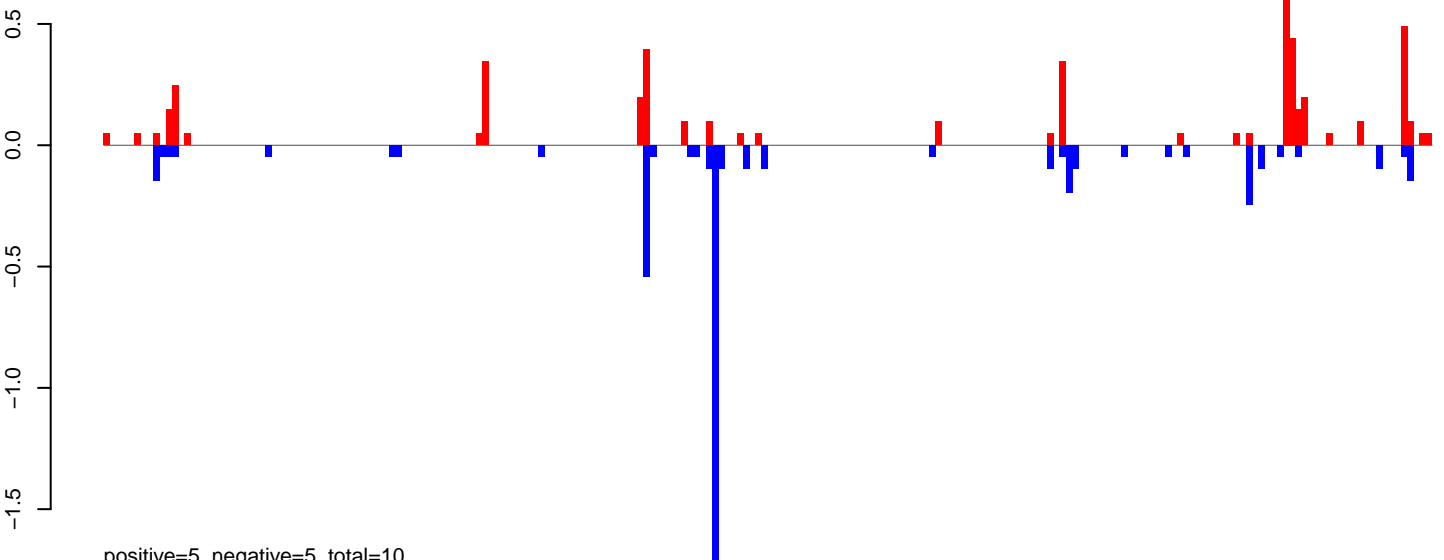


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



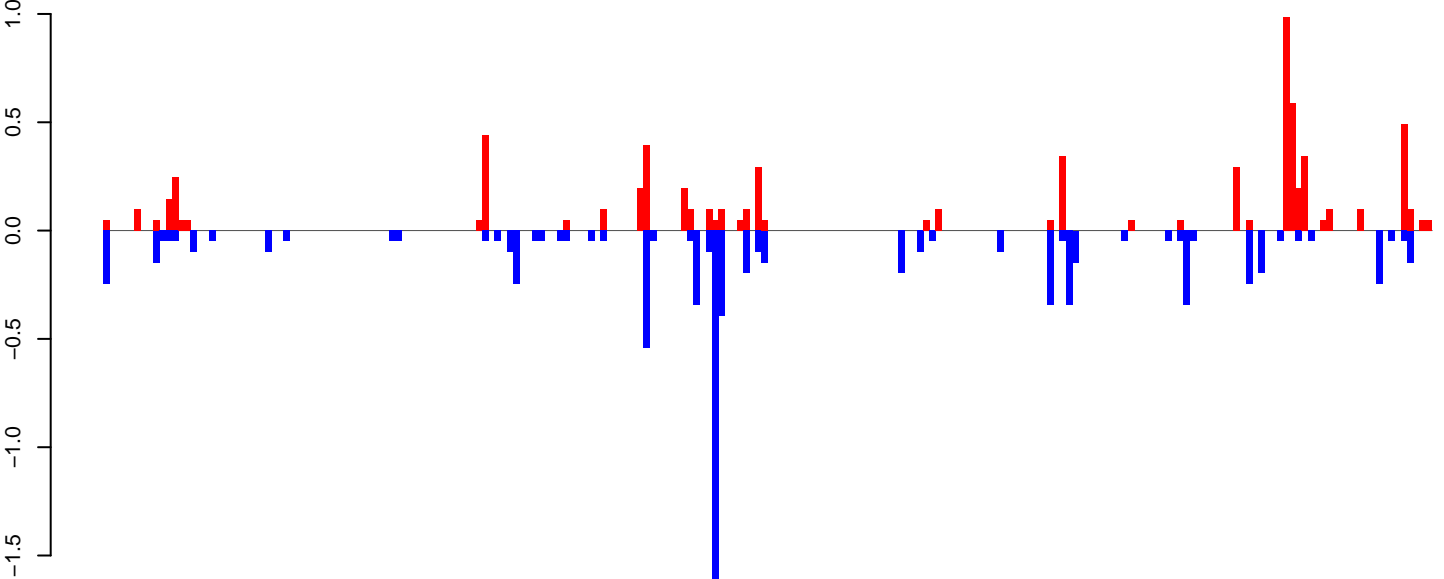
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

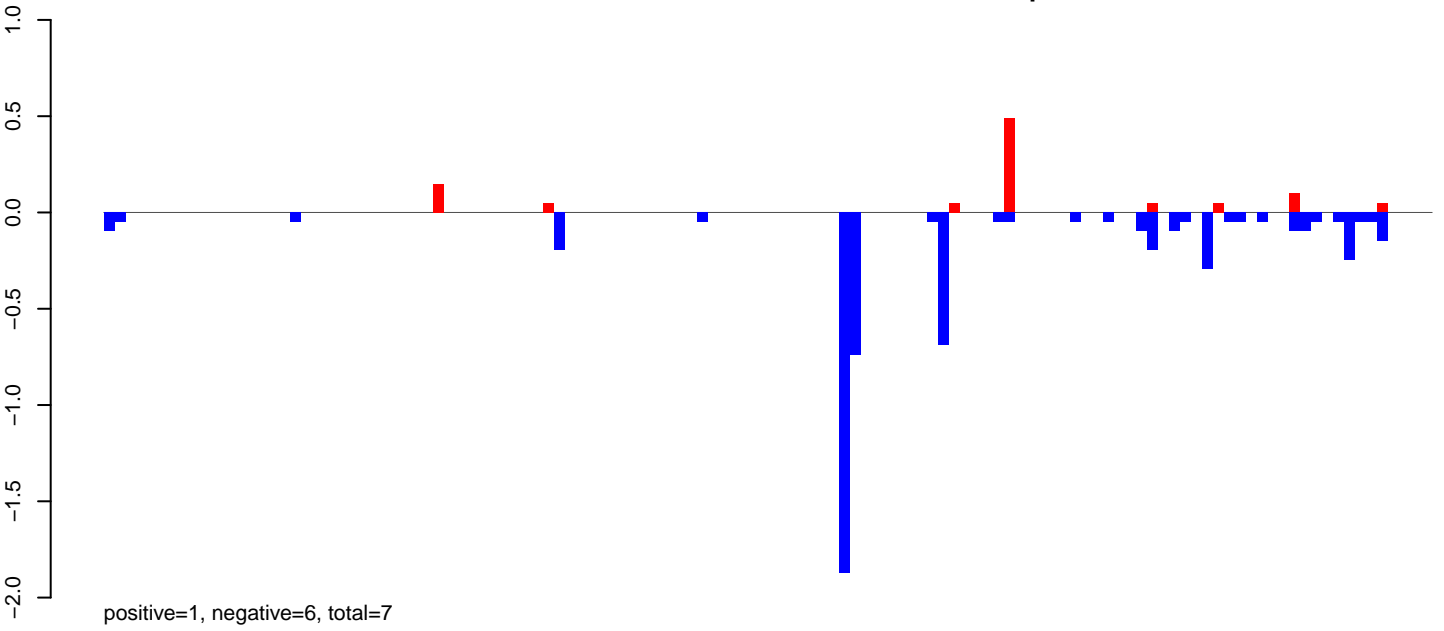


positive=7, negative=8, total=15

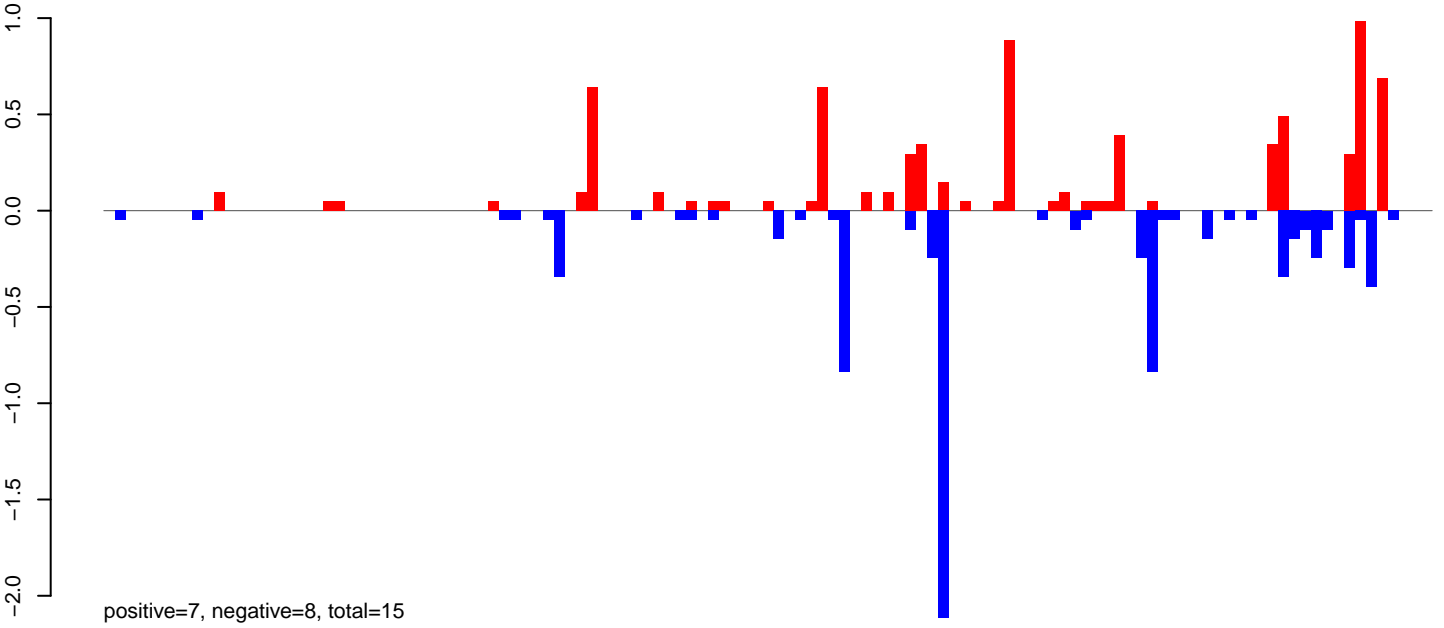
Window size=25, length=5337, TE@ltr-1\_family-5225@LINE\_I-Jockey:1-5337

0 1000 2000 3000 4000 5000

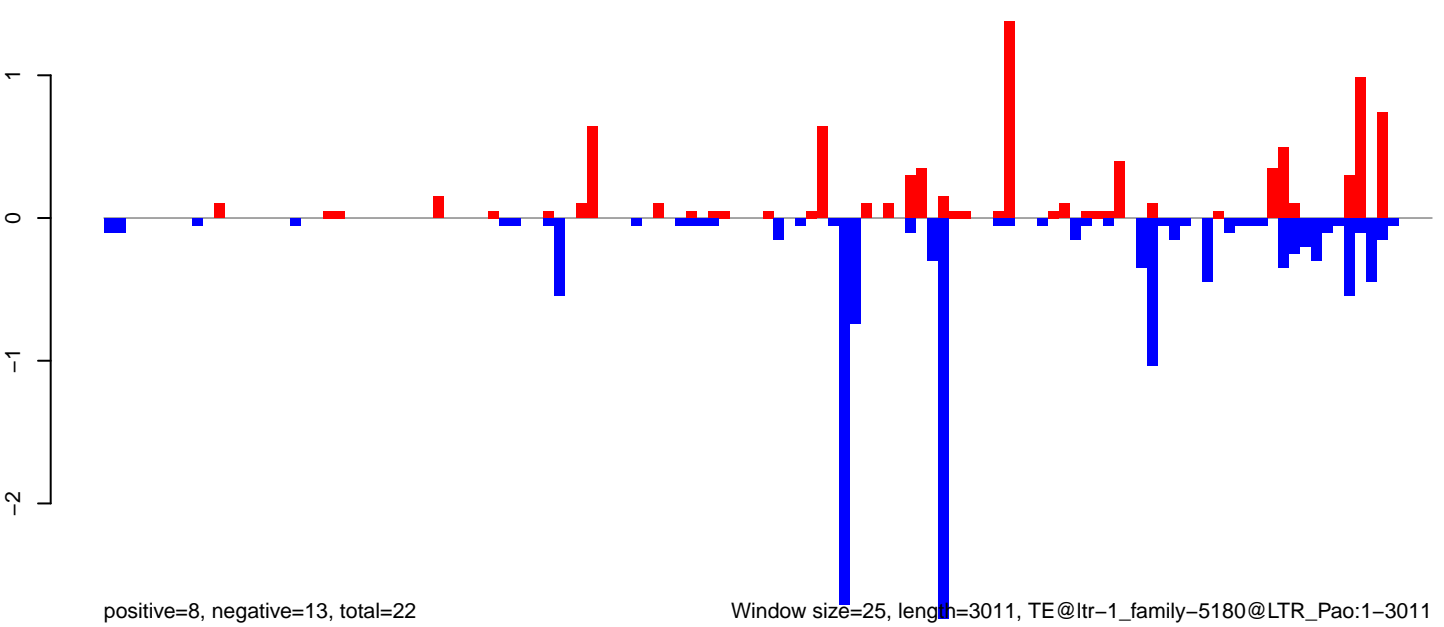
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



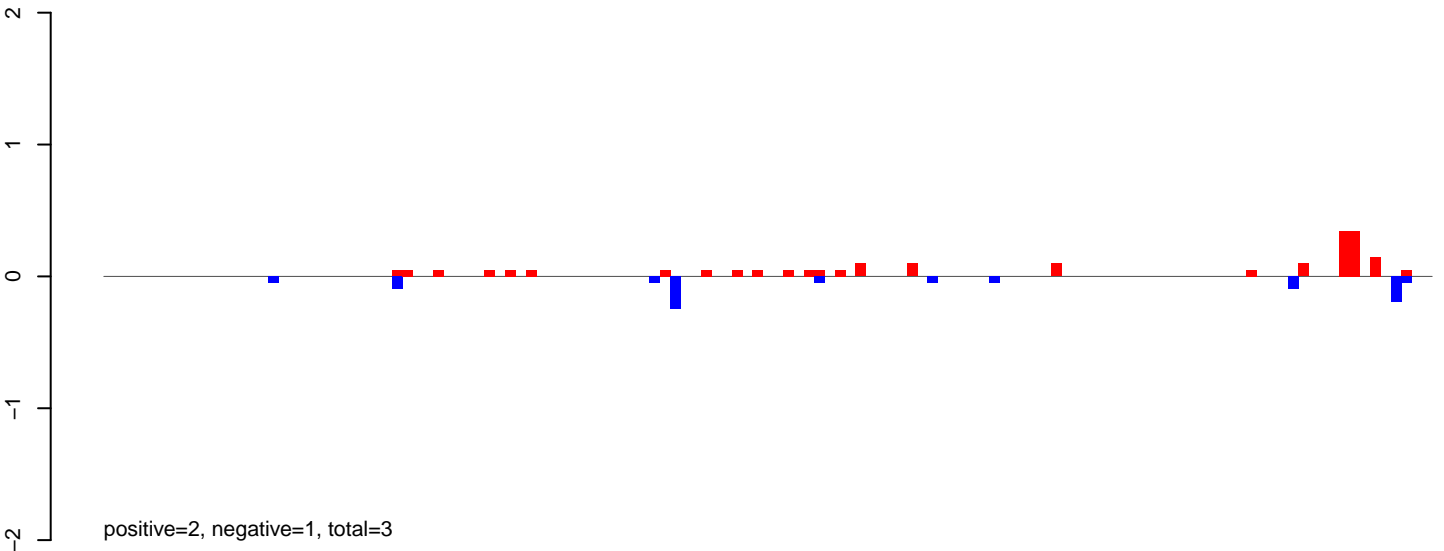
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



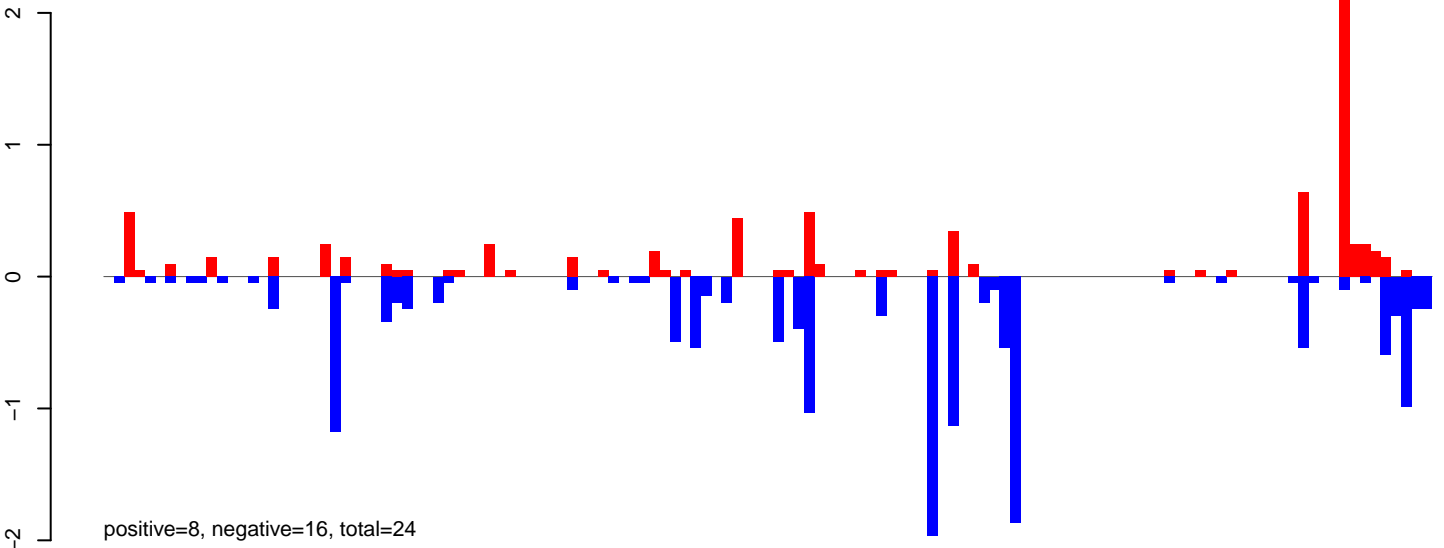
Window size=25, length=3011, TE@ltr-1\_family-5180@LTR\_Pao:1-3011

0 500 1000 1500 2000 2500 3000

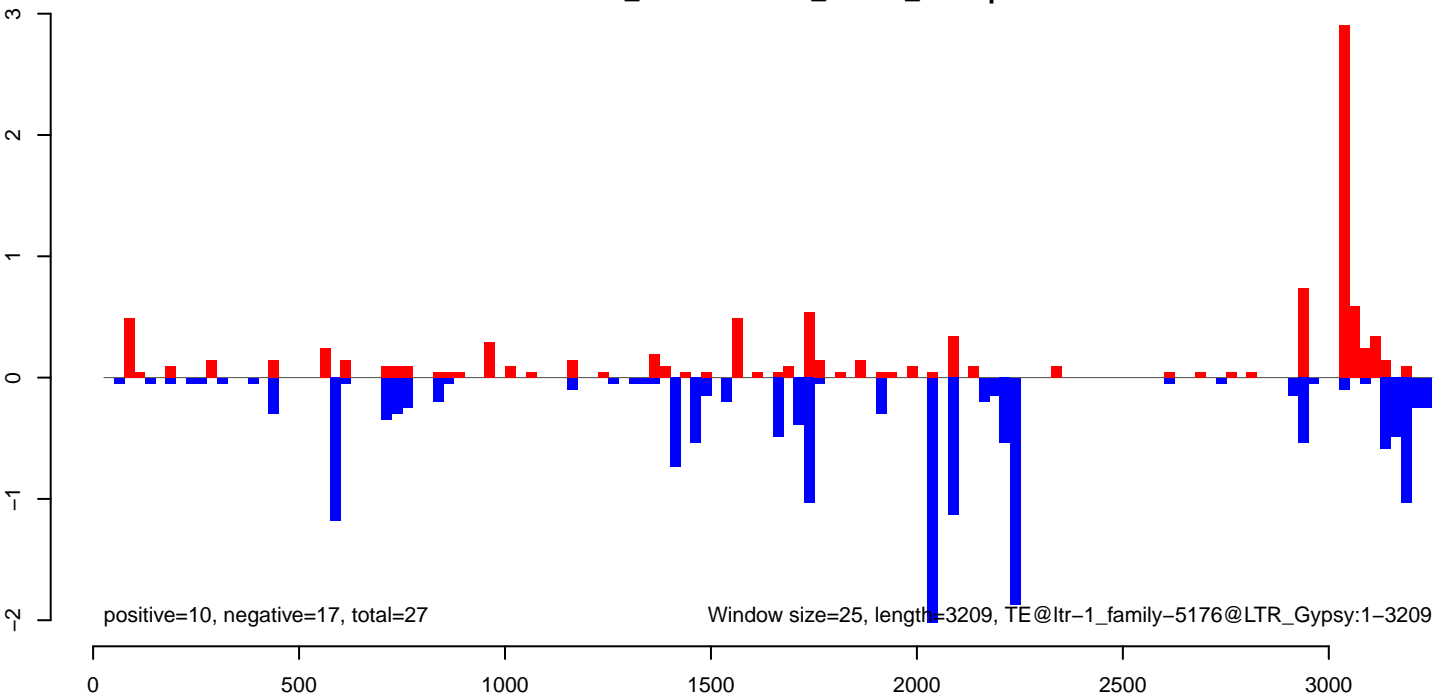
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



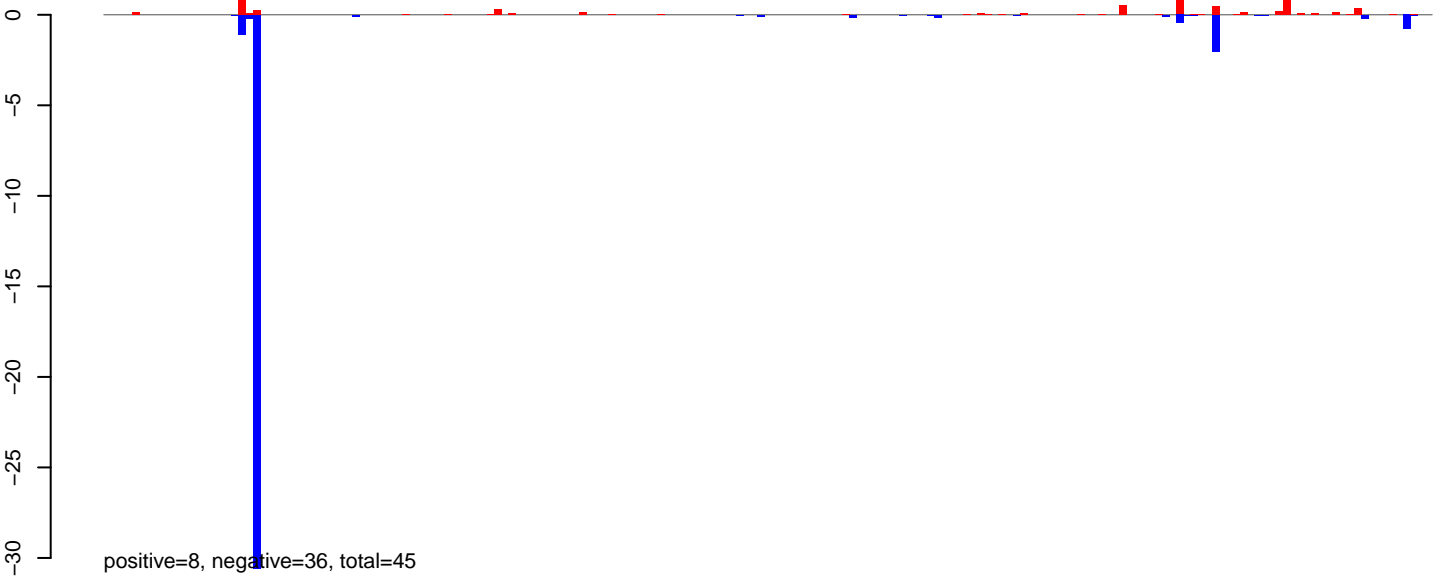
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



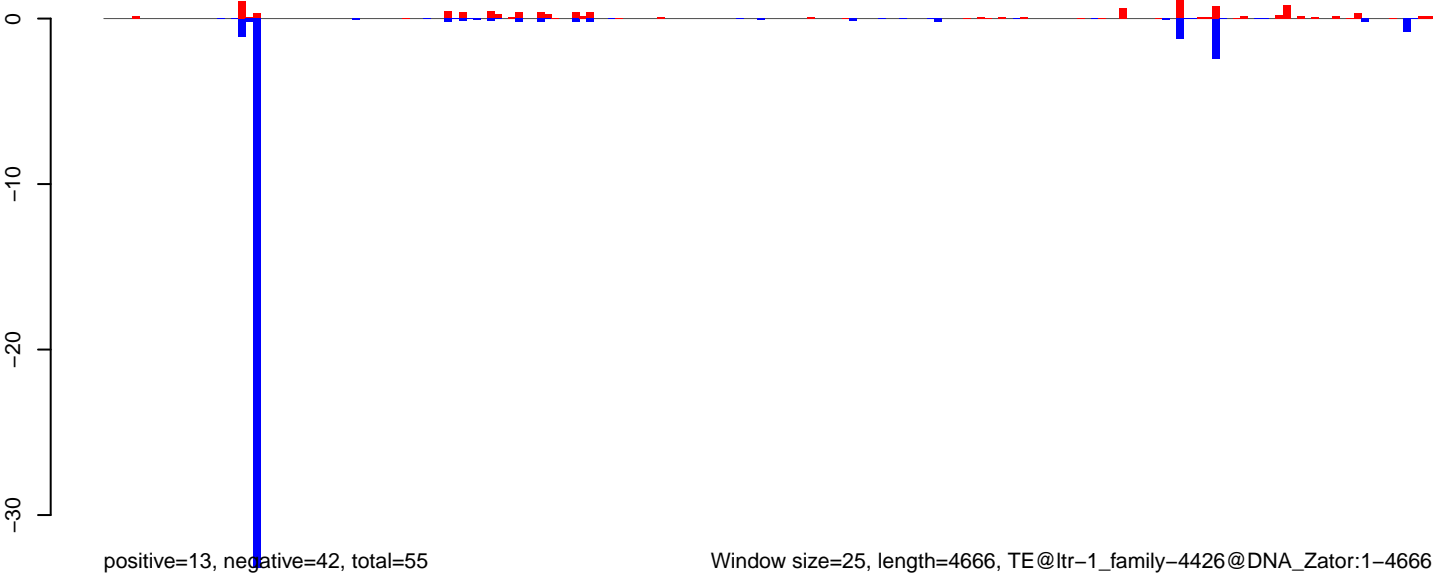
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

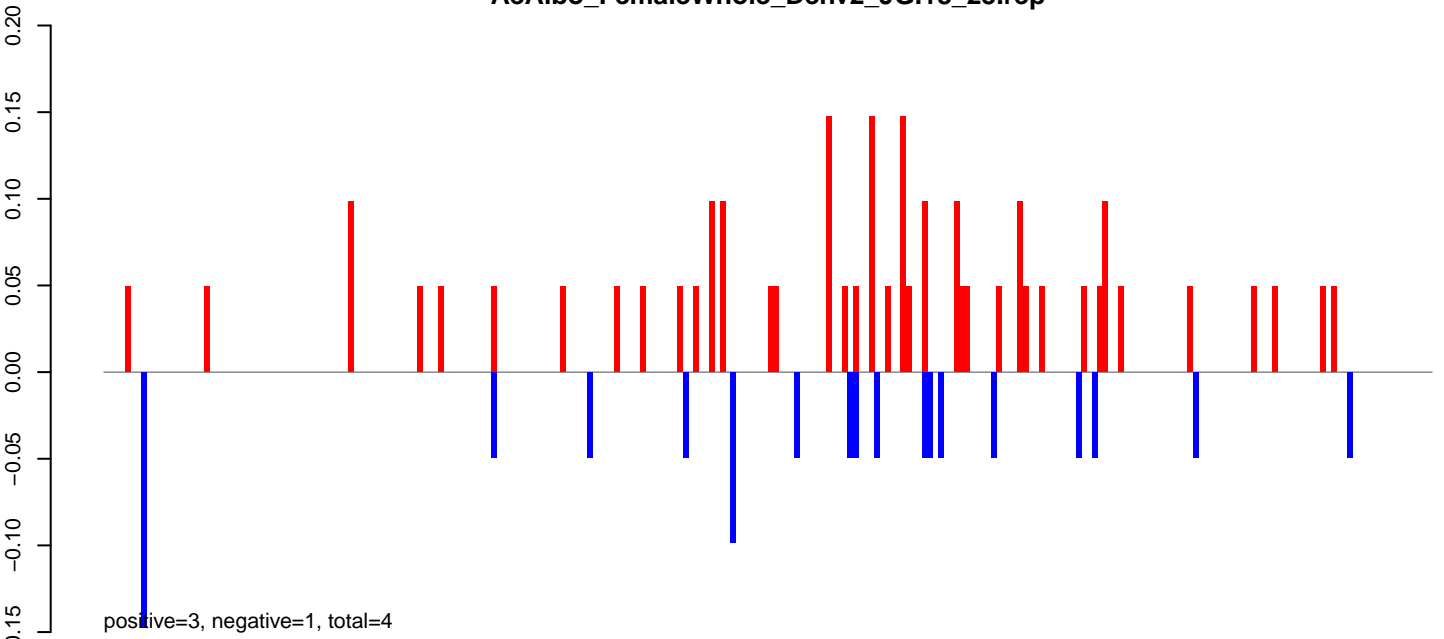


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

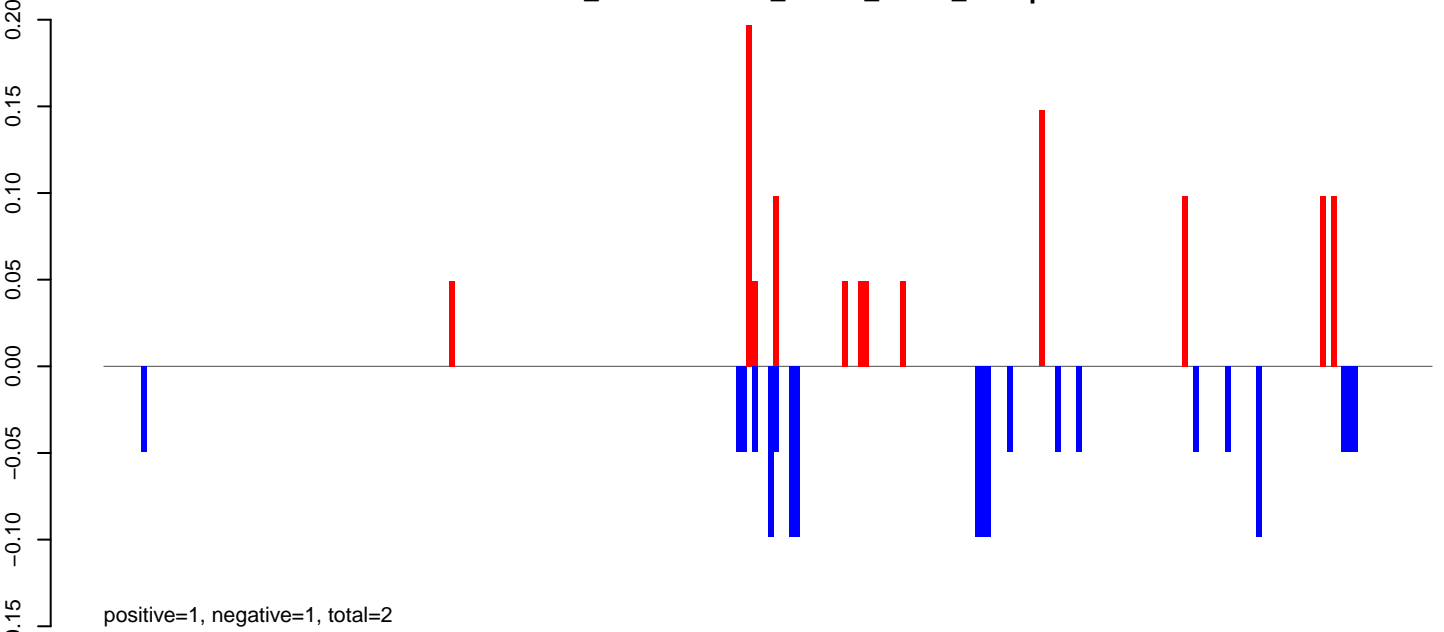


Window size=25, length=4666, TE@ltr-1\_family-4426@DNA\_Zator:1-4666

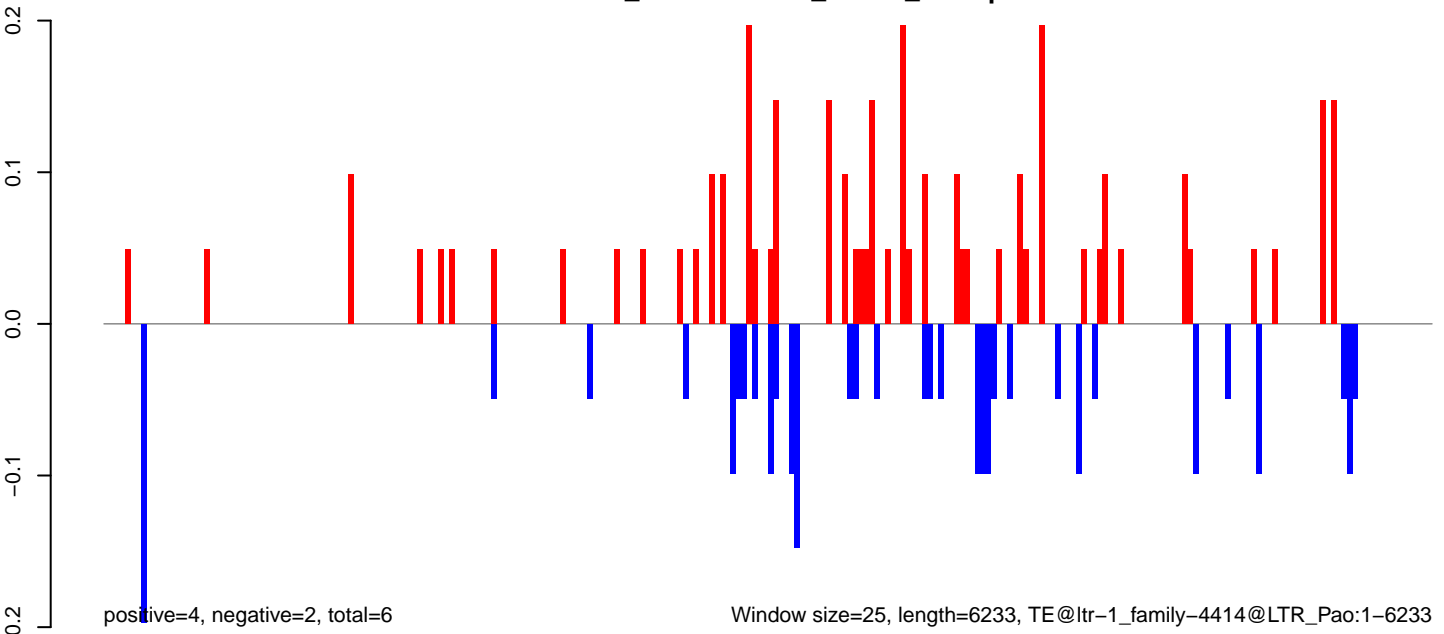
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



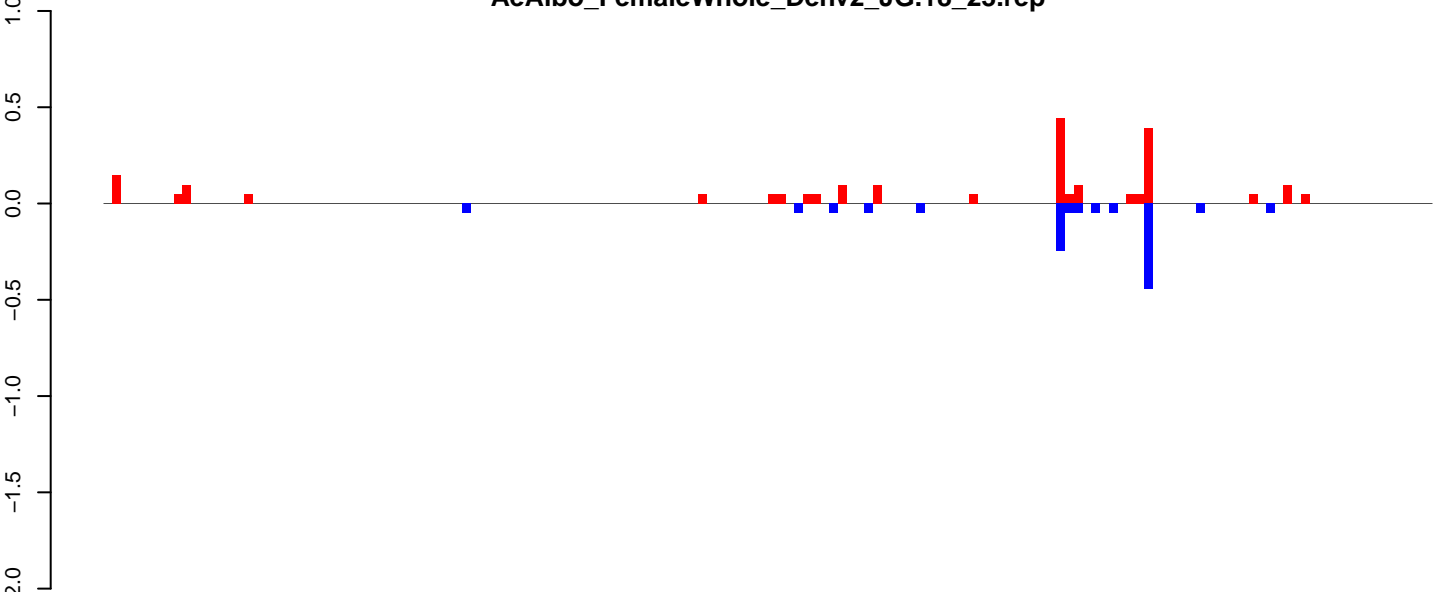
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

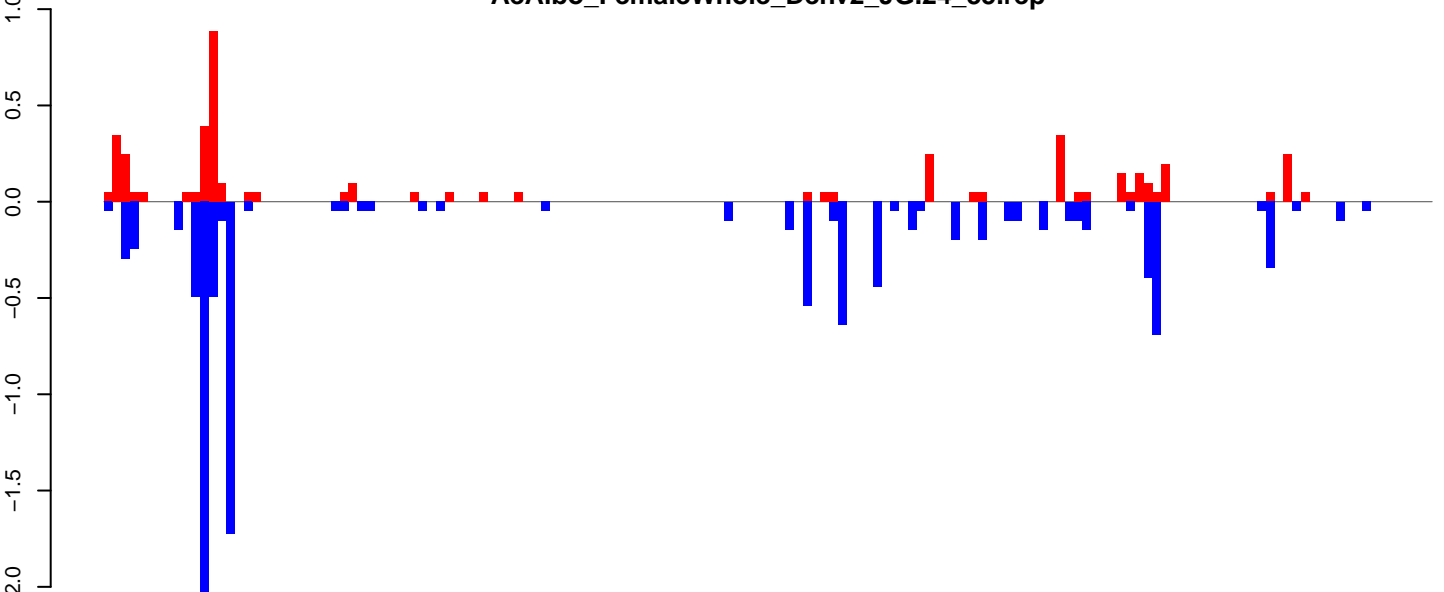


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



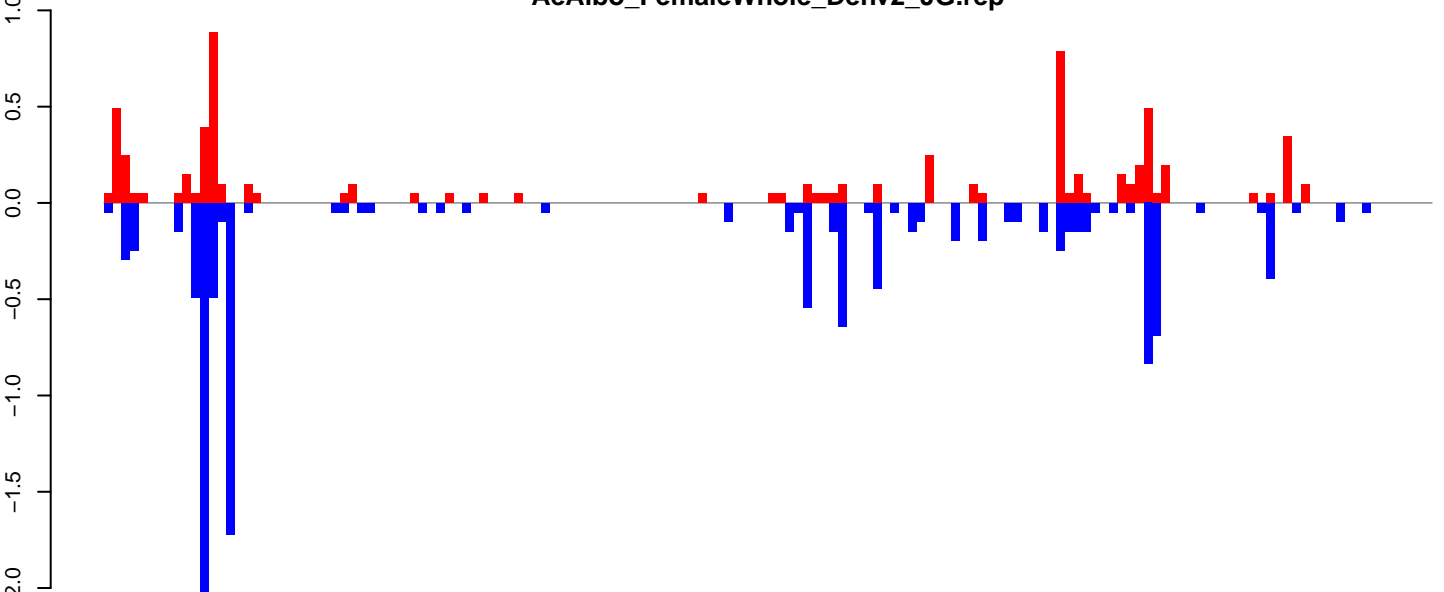
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=11, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

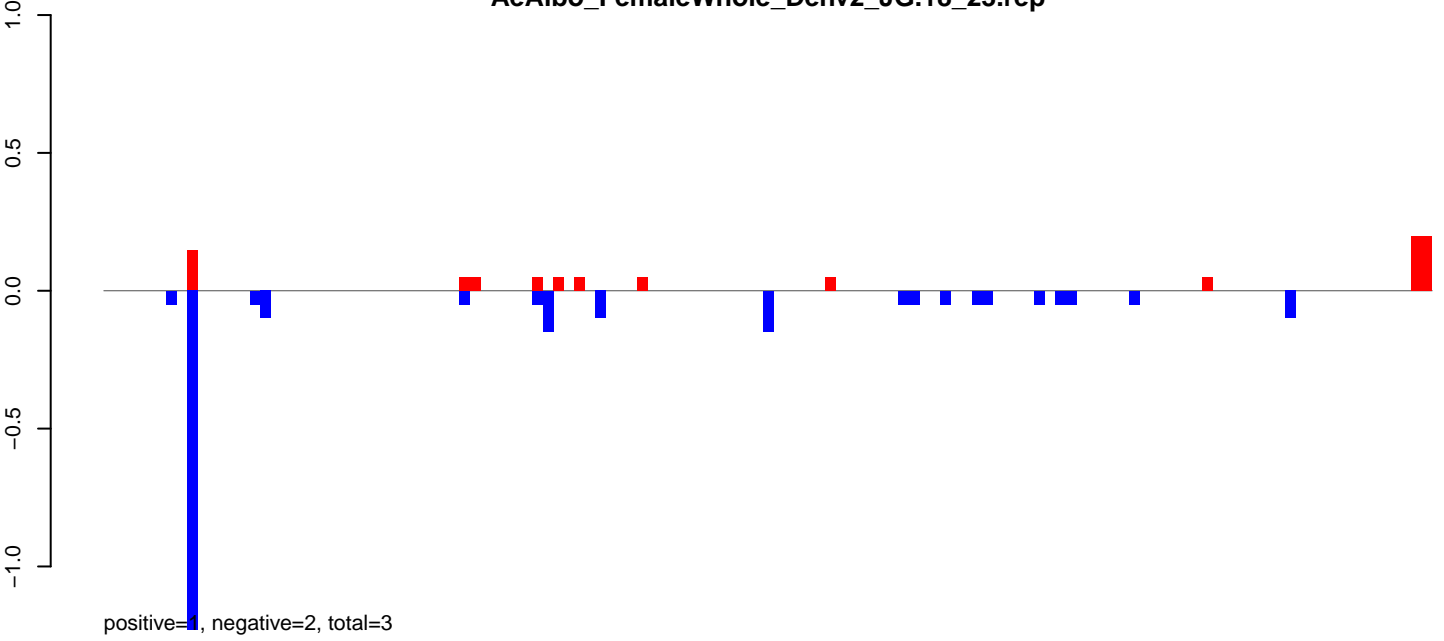


positive=7, negative=12, total=19

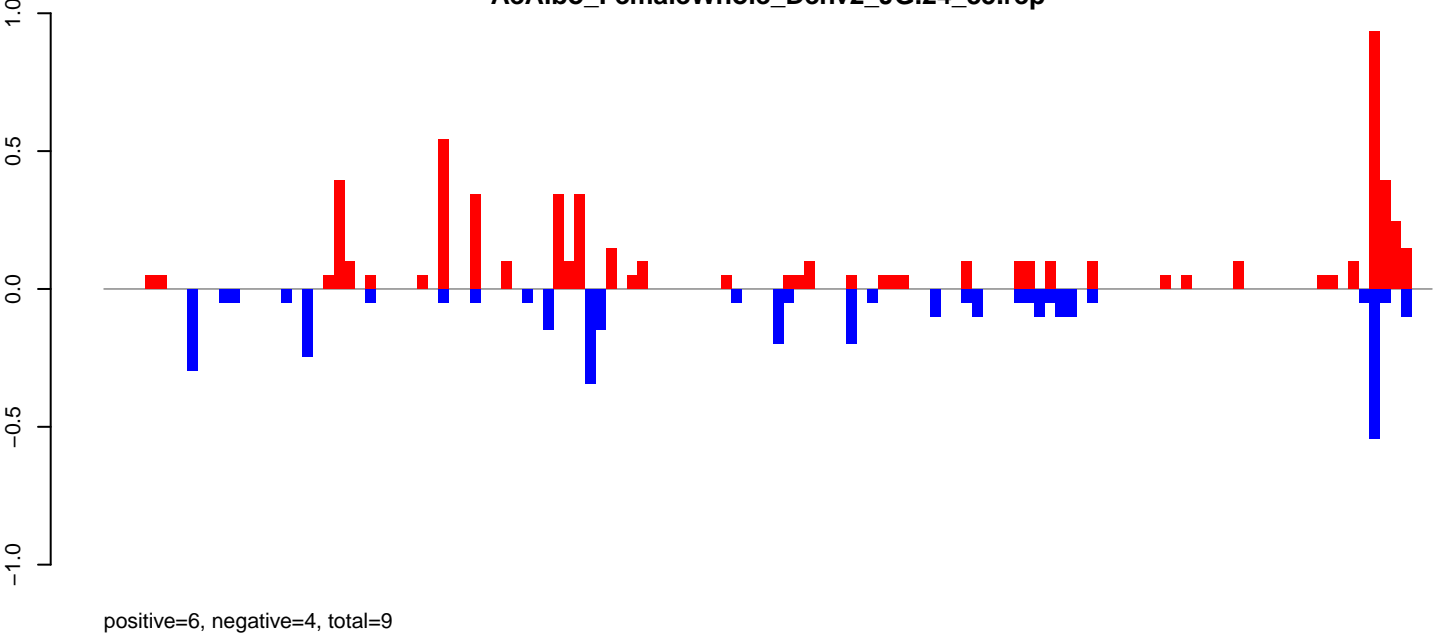
Window size=25, length=3799, TE@ltr-1\_family-4097@Unknown:1-3799

0 1000 2000 3000

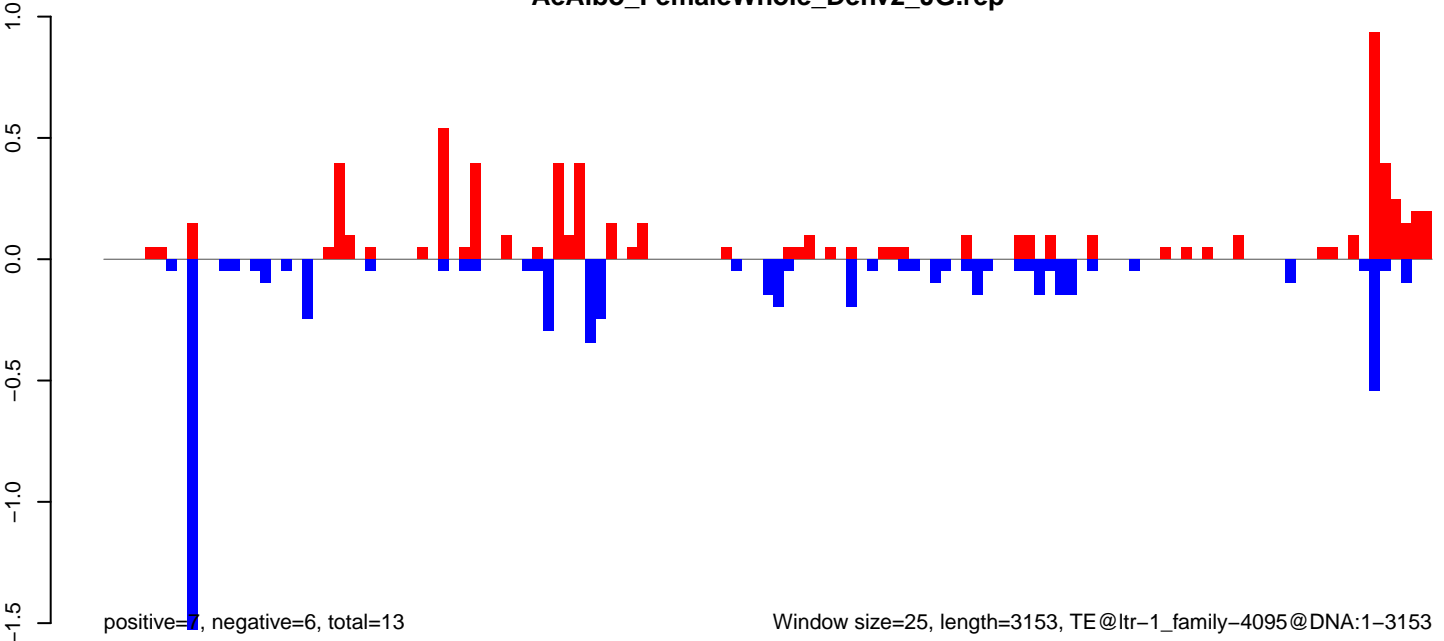
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

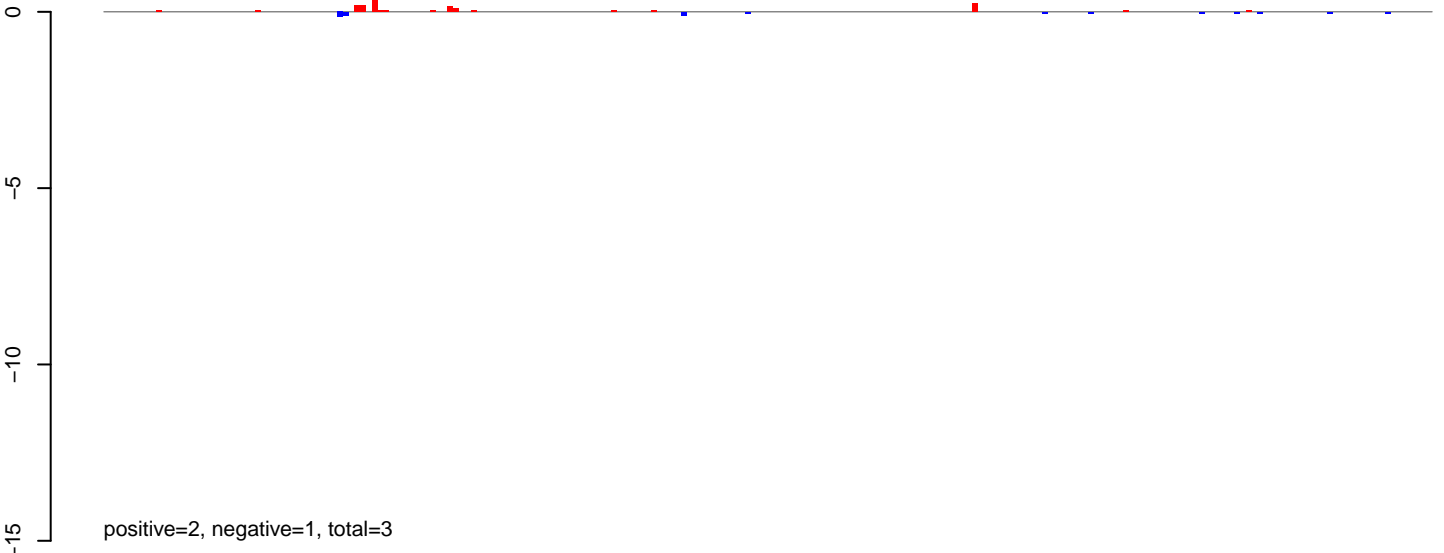


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

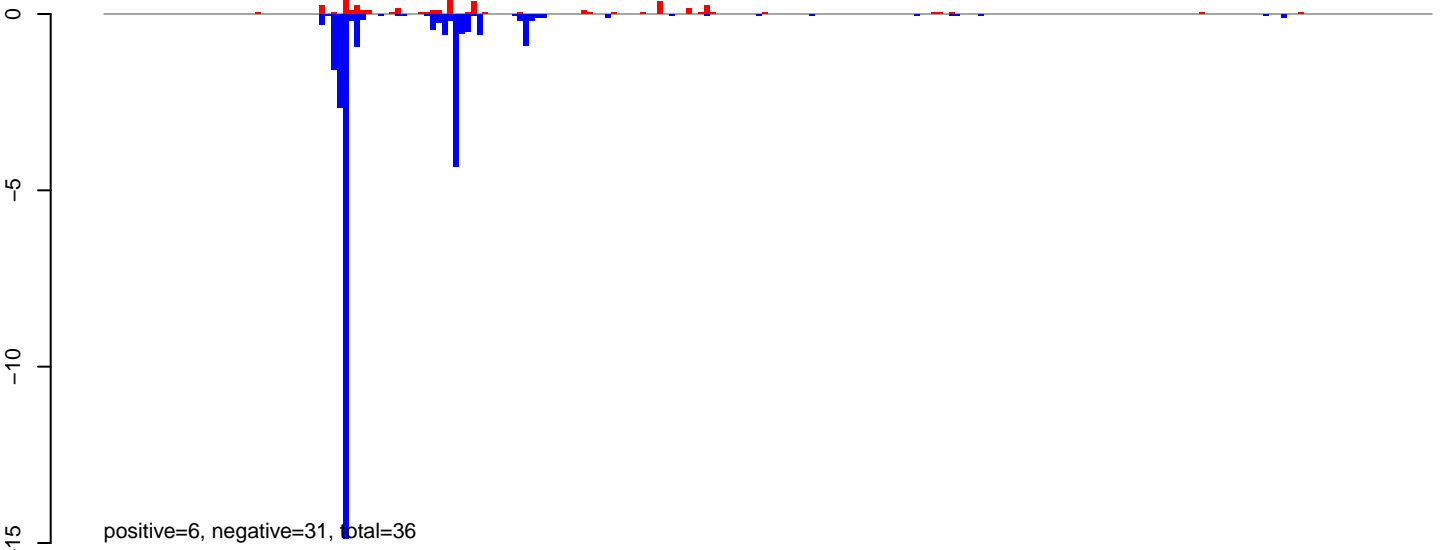


Window size=25, length=3153, TE@ltr-1\_family-4095@DNA:1-3153

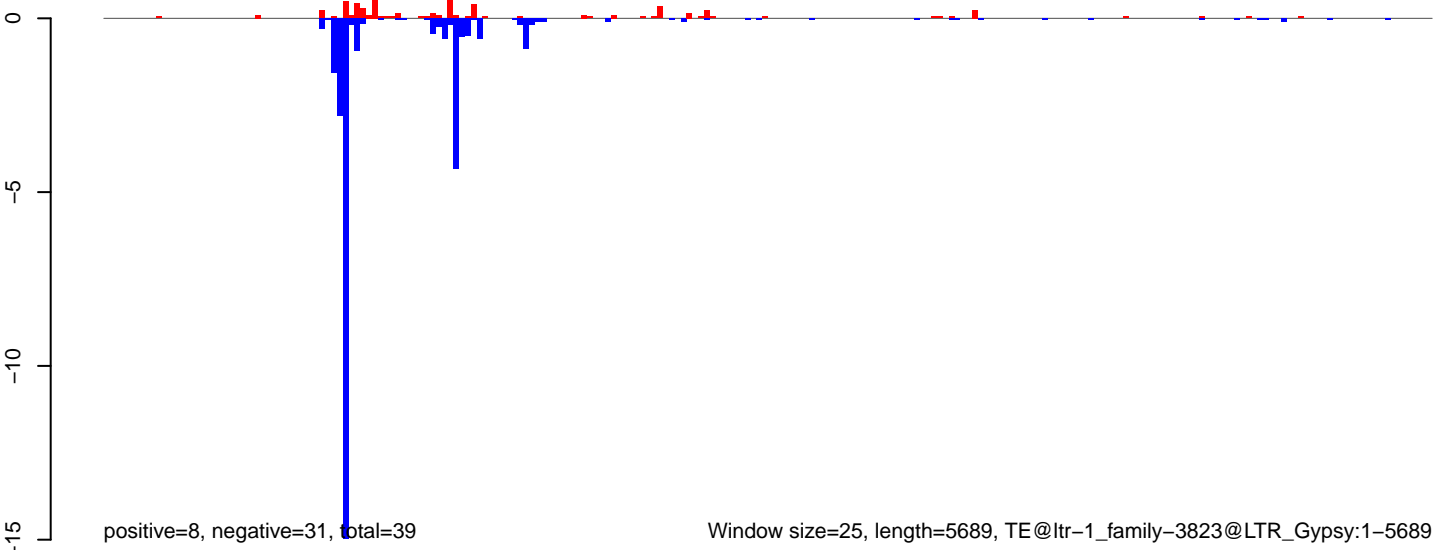
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

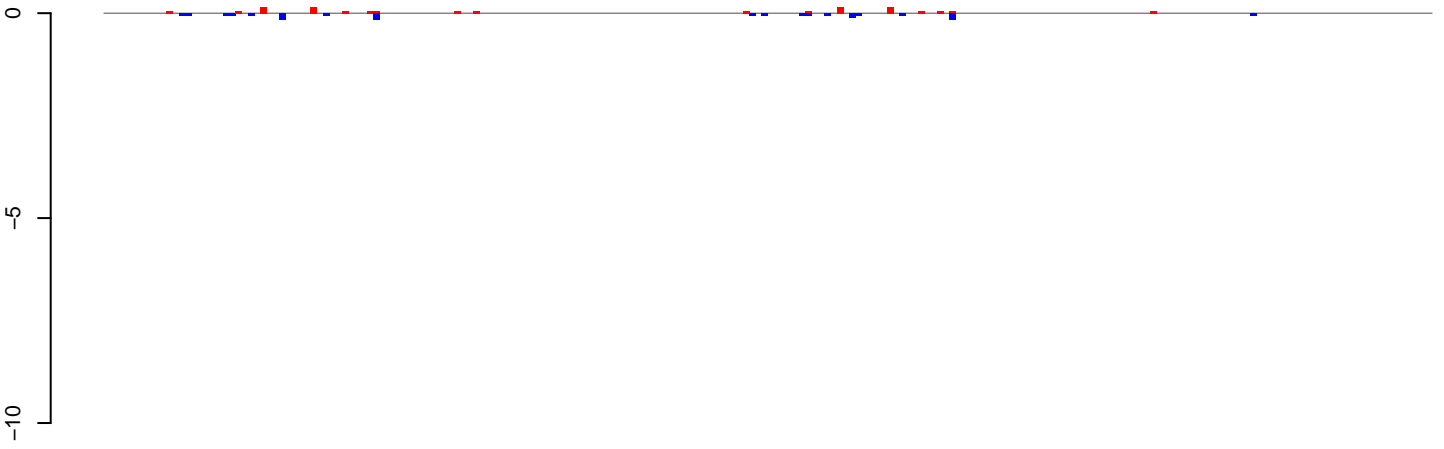


Window size=25, length=5689, TE@ltr-1\_family-3823@LTR\_Gypsy:1-5689

0 1000 2000 3000 4000 5000

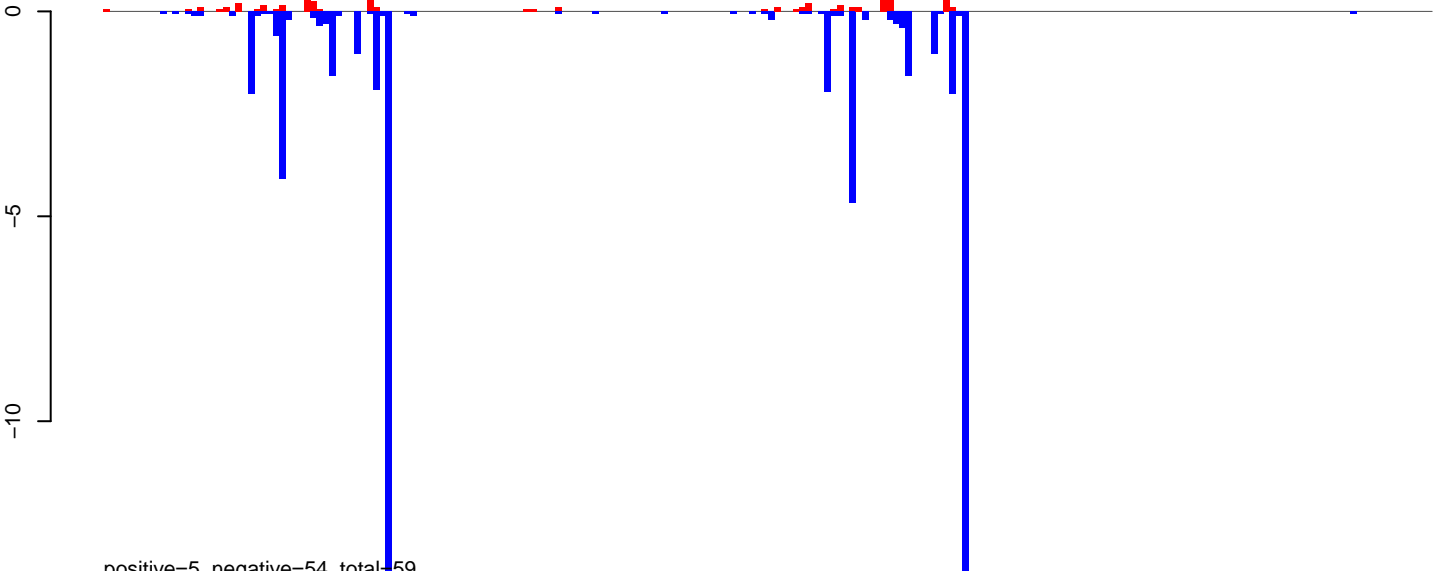


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



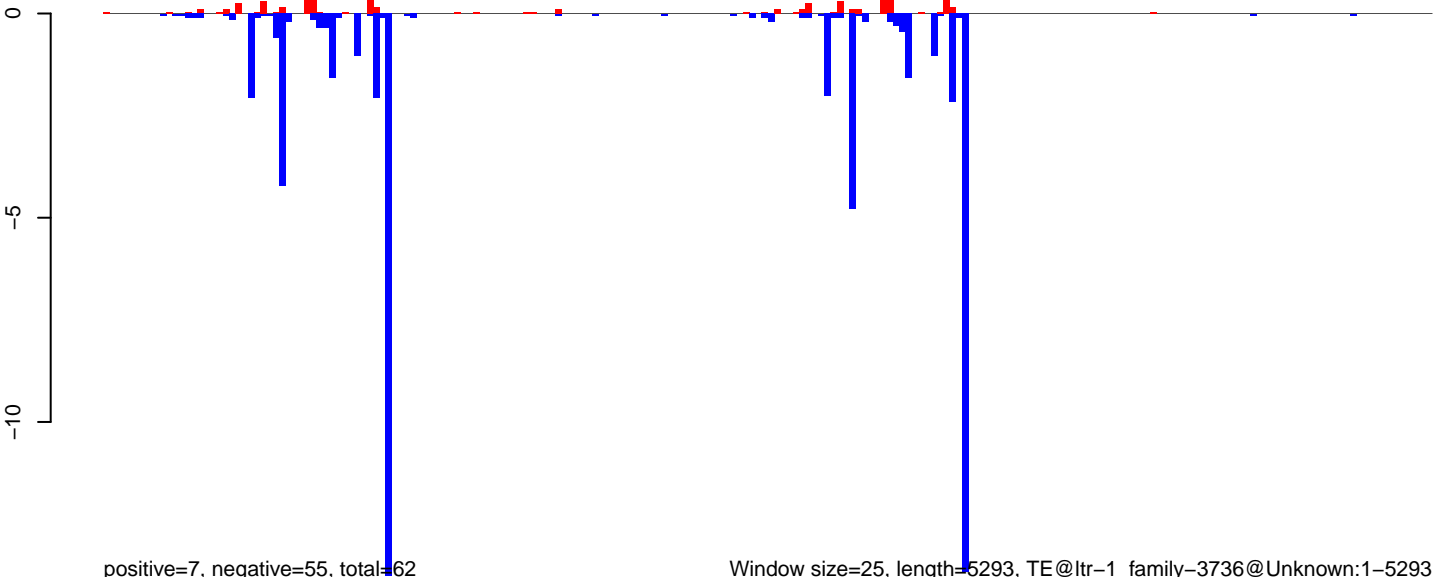
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



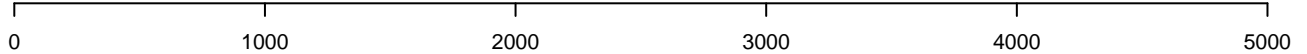
positive=5, negative=54, total=59

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

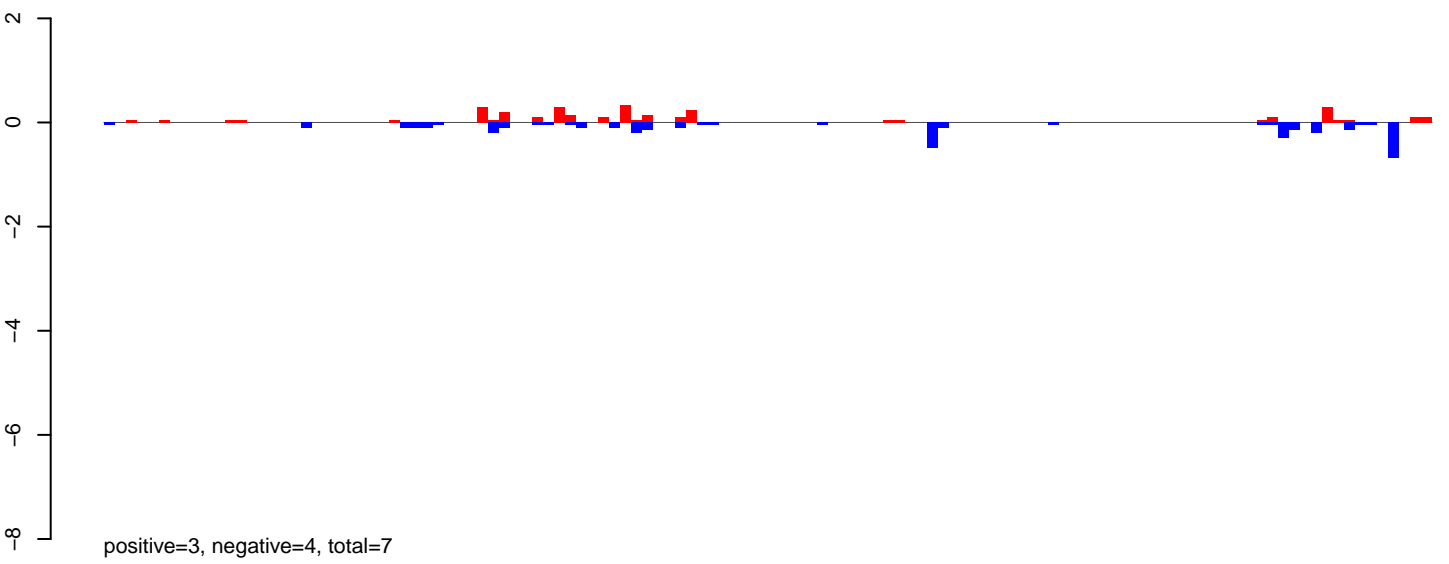


positive=7, negative=55, total=62

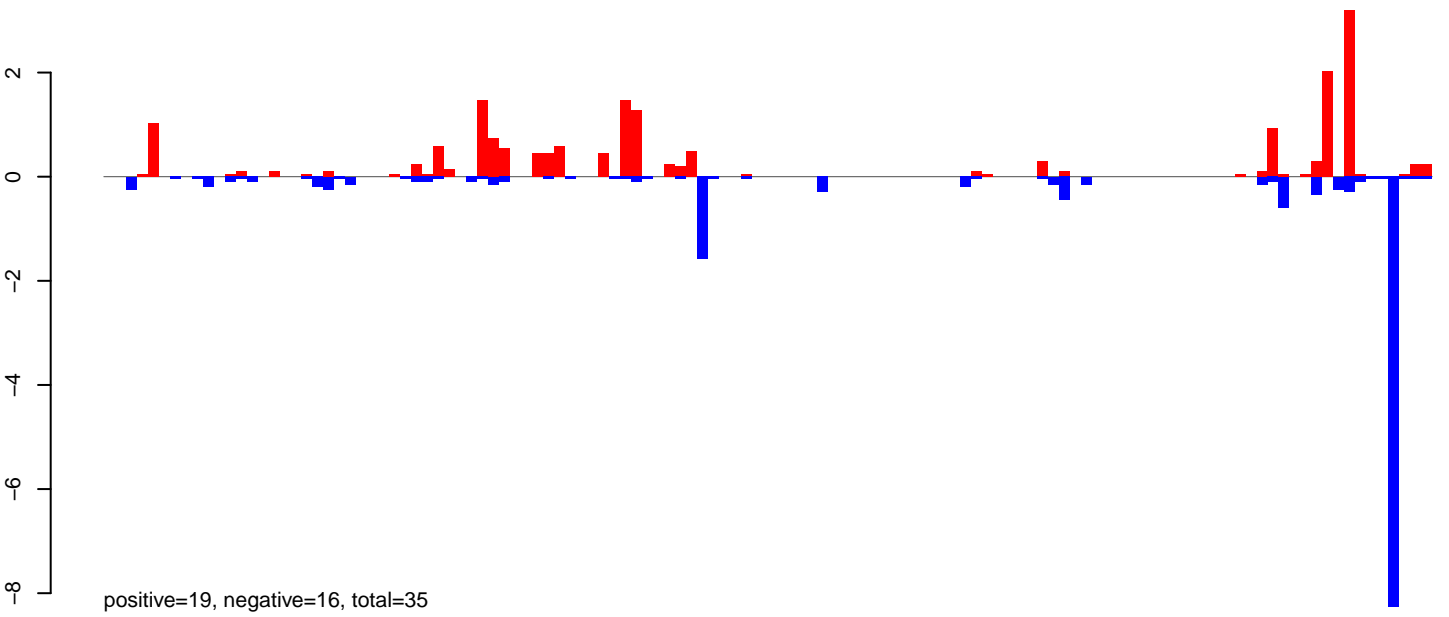
Window size=25, length=5293, TE@ltr-1\_family-3736@Unknown:1-5293



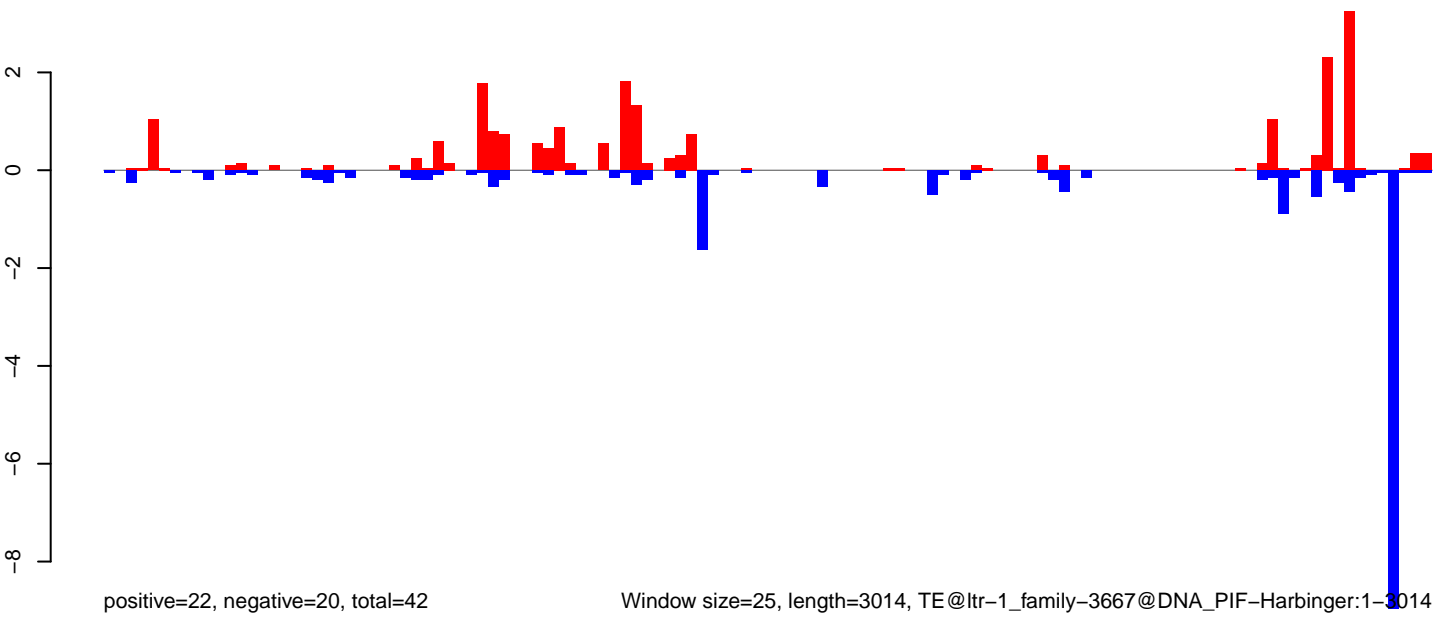
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

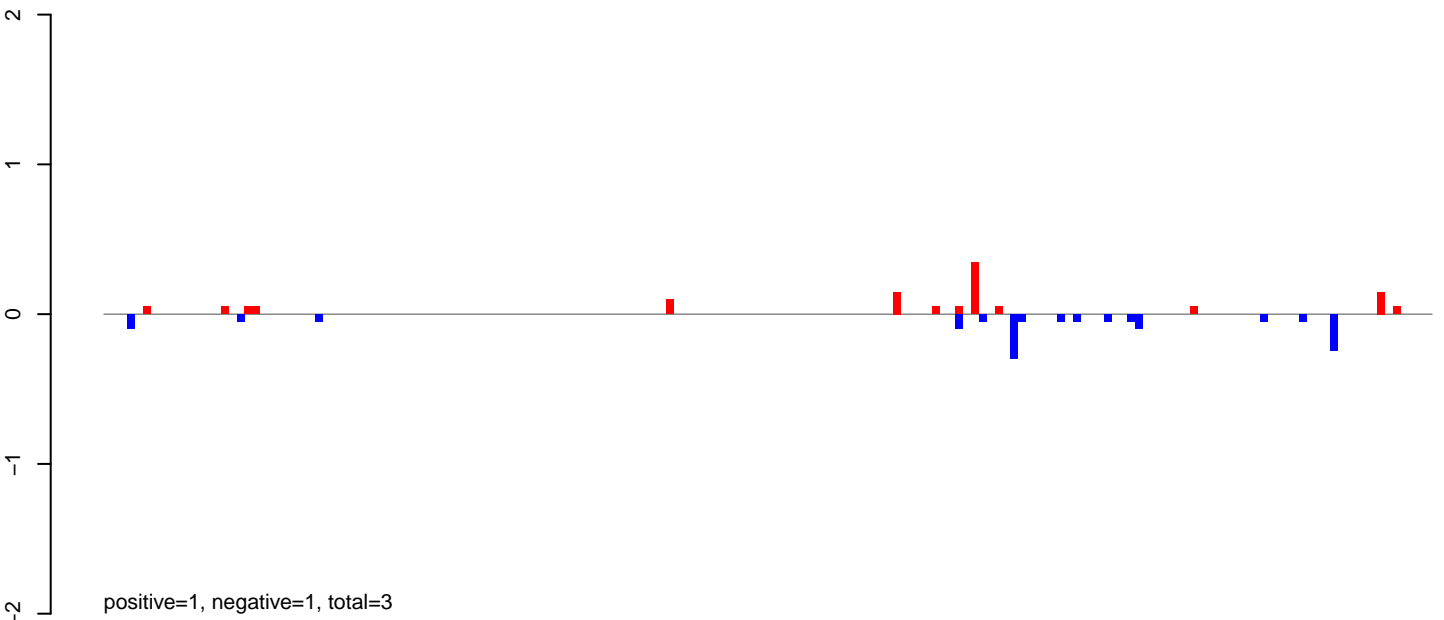


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

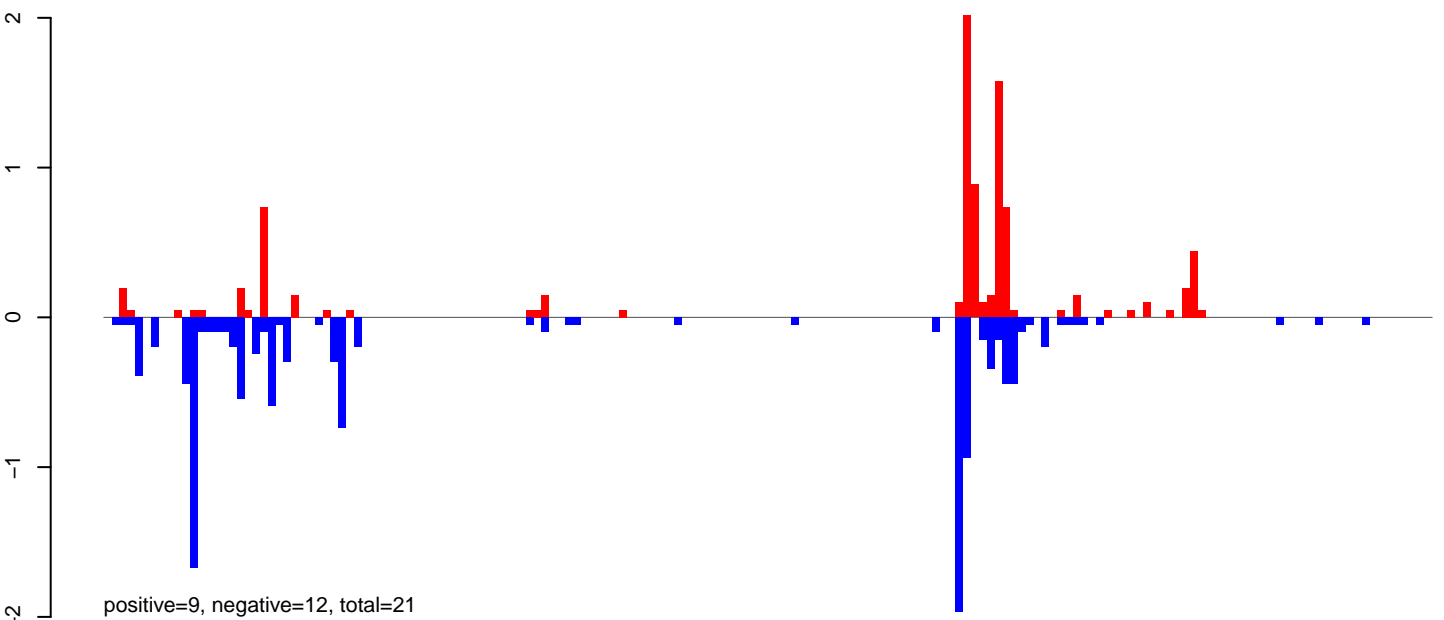


Window size=25, length=3014, TE@ltr-1\_family-3667@DNA\_PIF-Harbinger:1-3014

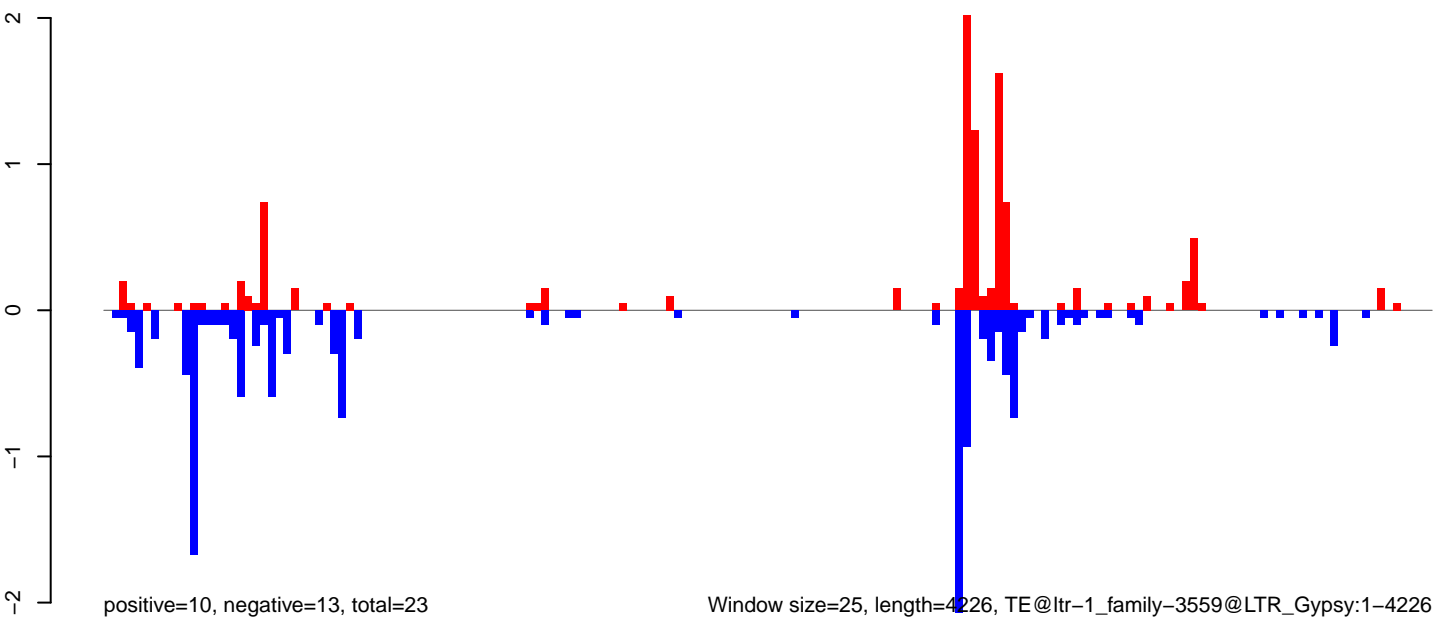
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

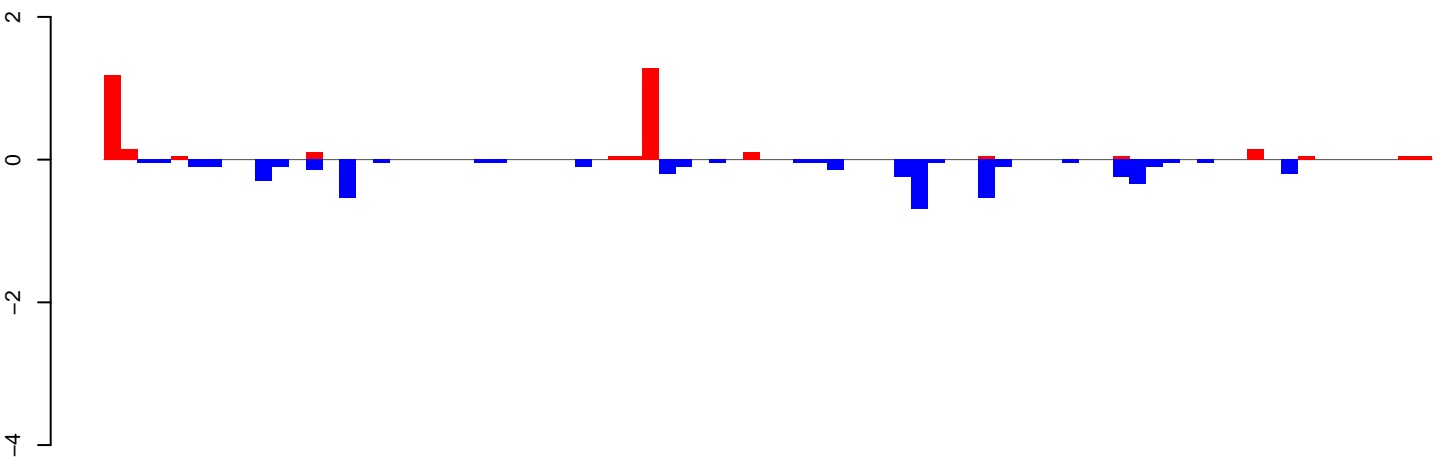


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



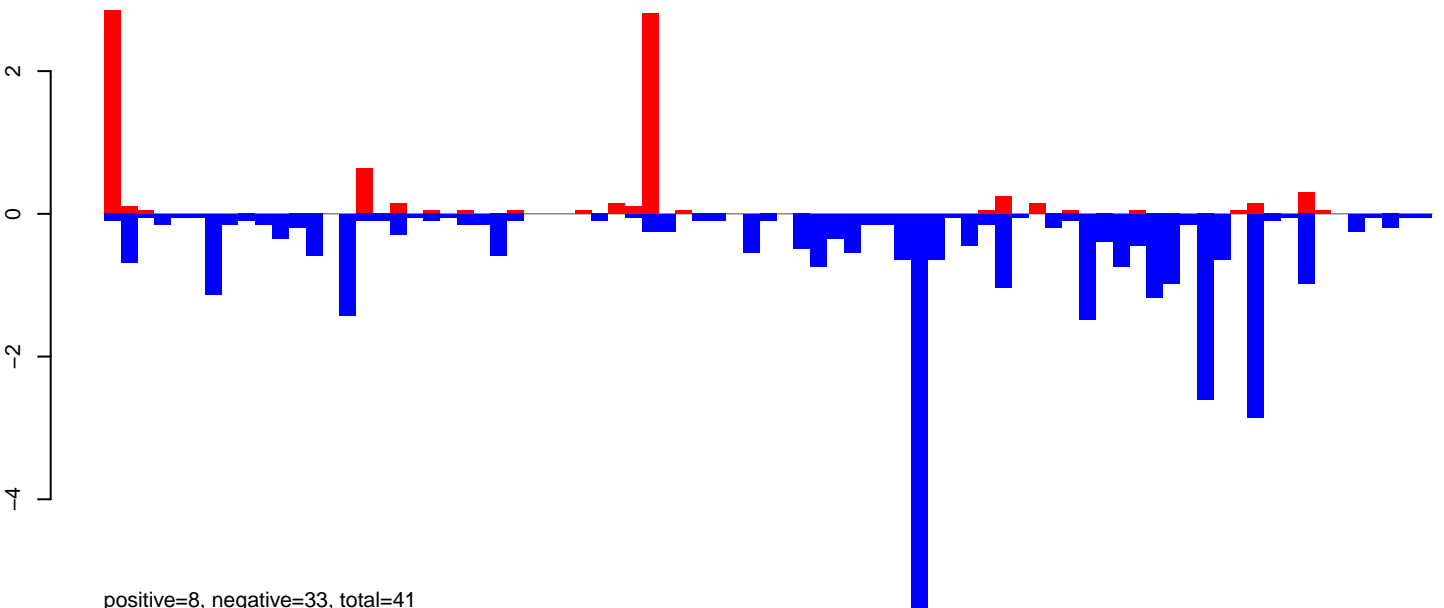
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



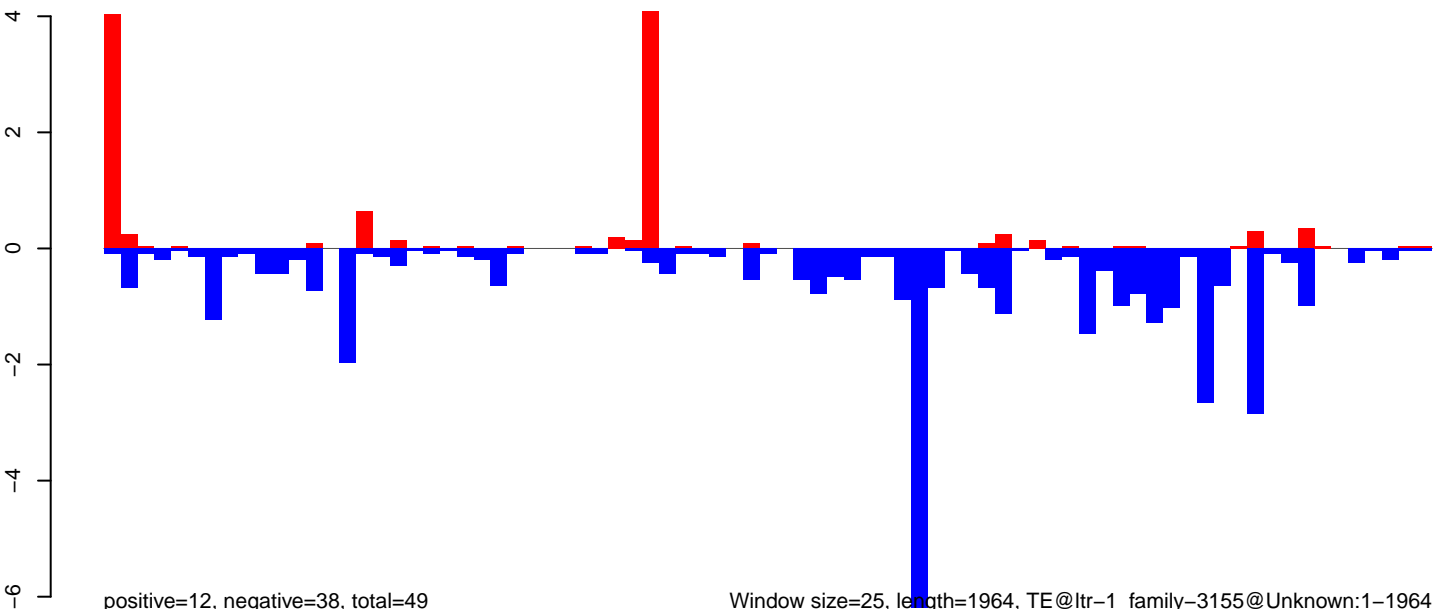
positive=3, negative=5, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=33, total=41

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

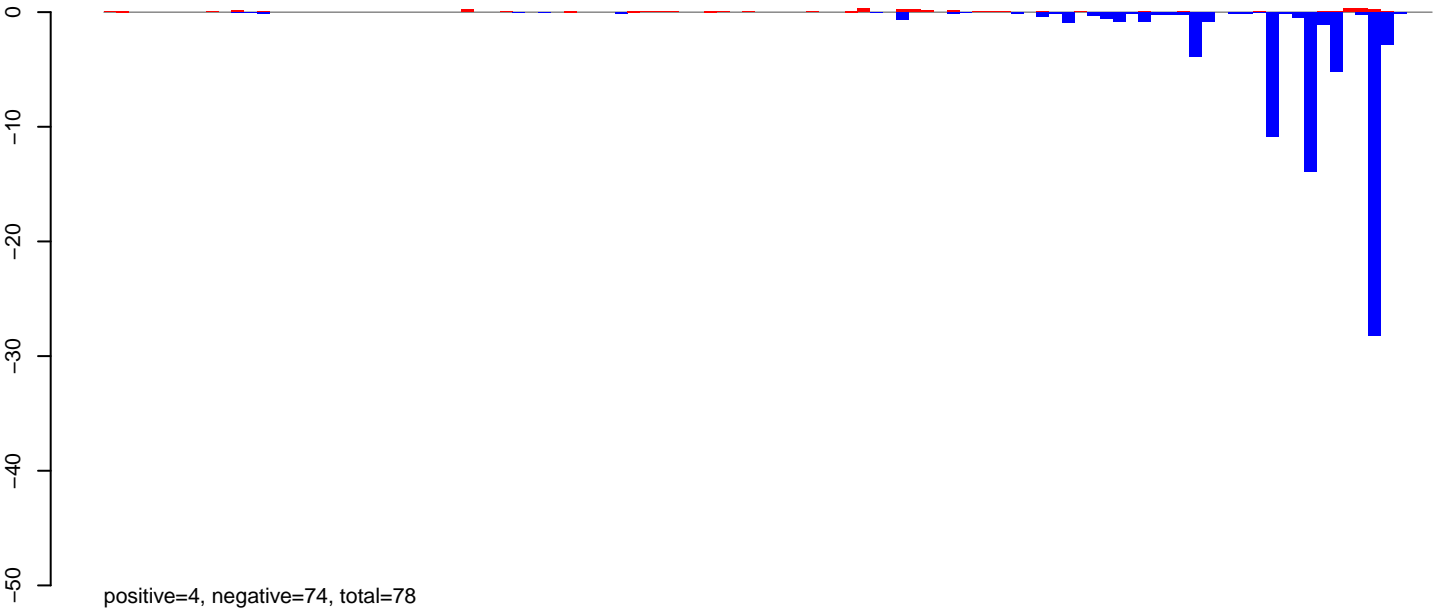


positive=12, negative=38, total=49

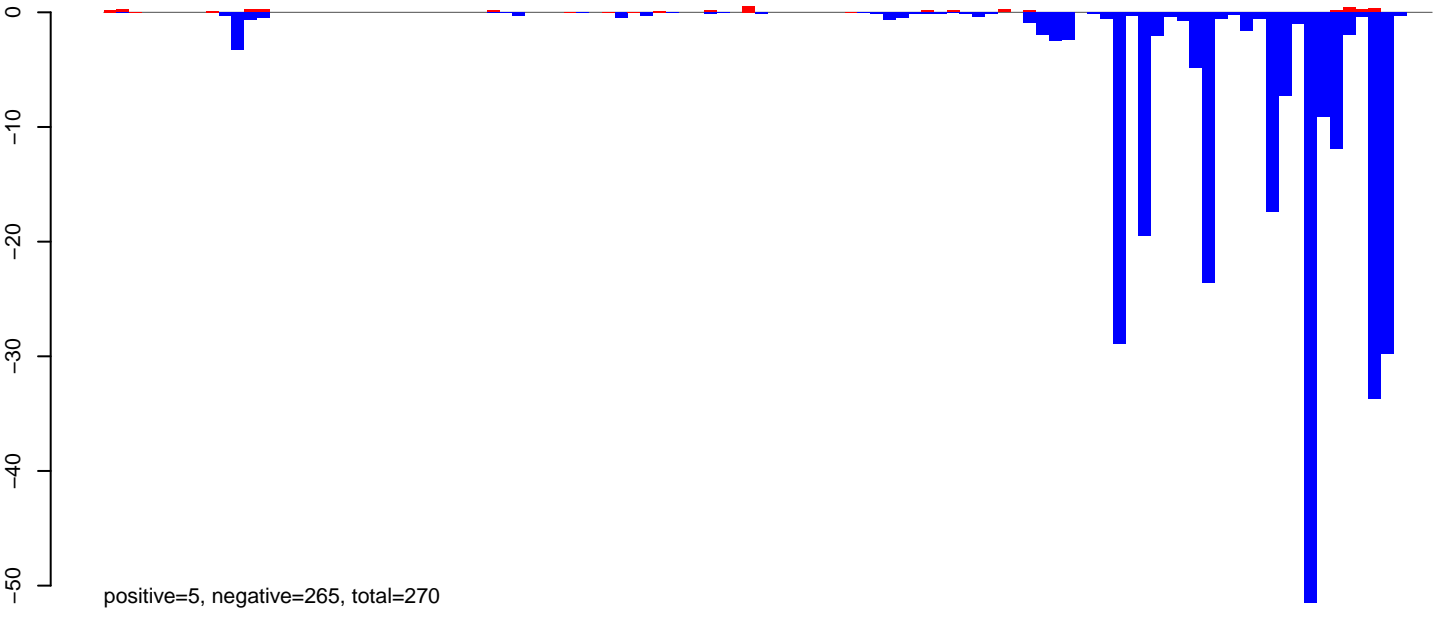
Window size=25, length=1964, TE@ltr-1\_family-3155@Unknown:1-1964

0 500 1000 1500 2000

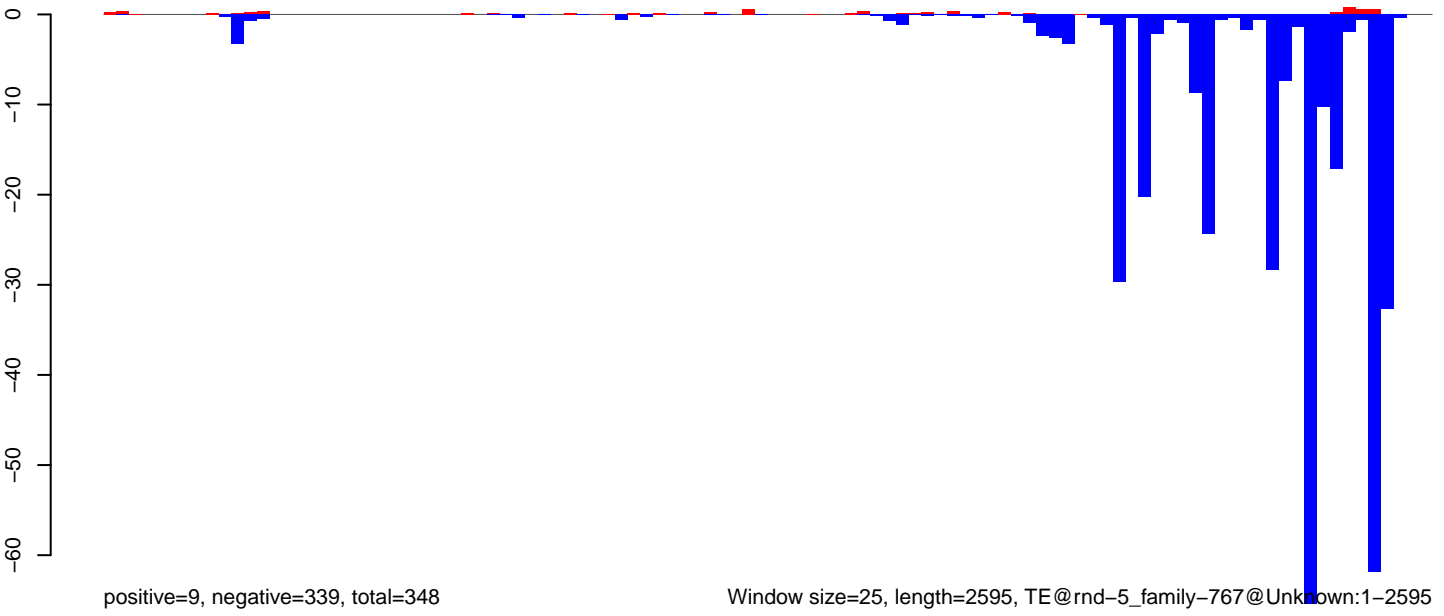
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

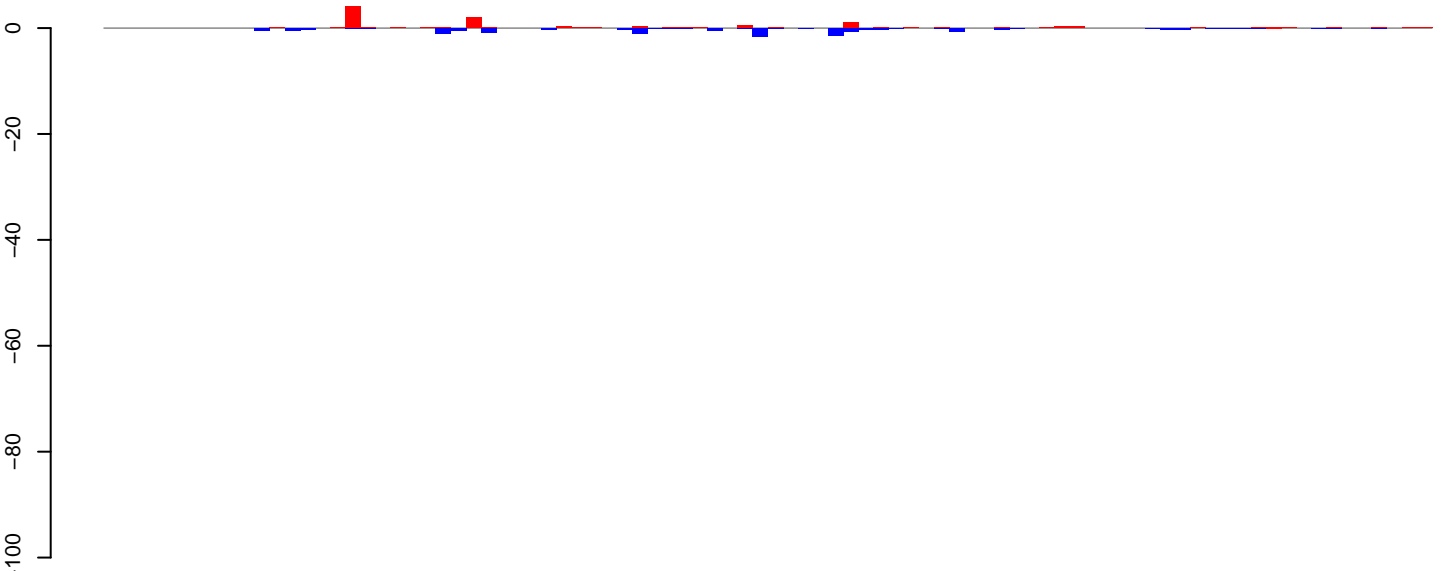


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



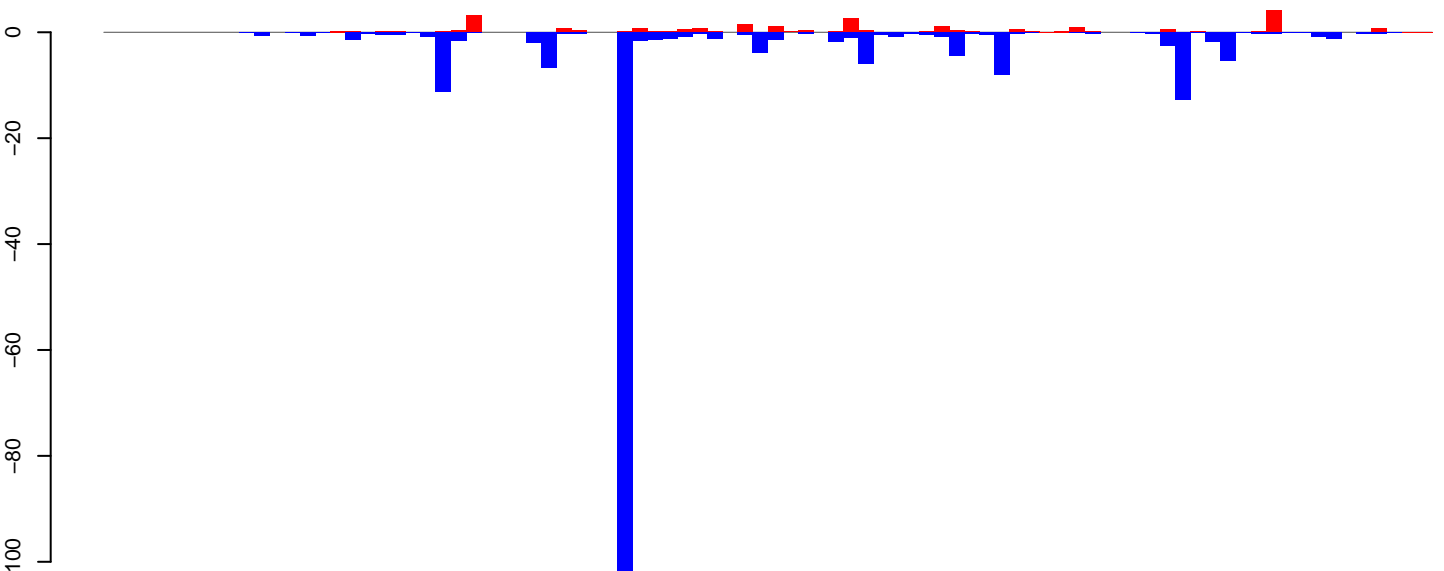
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



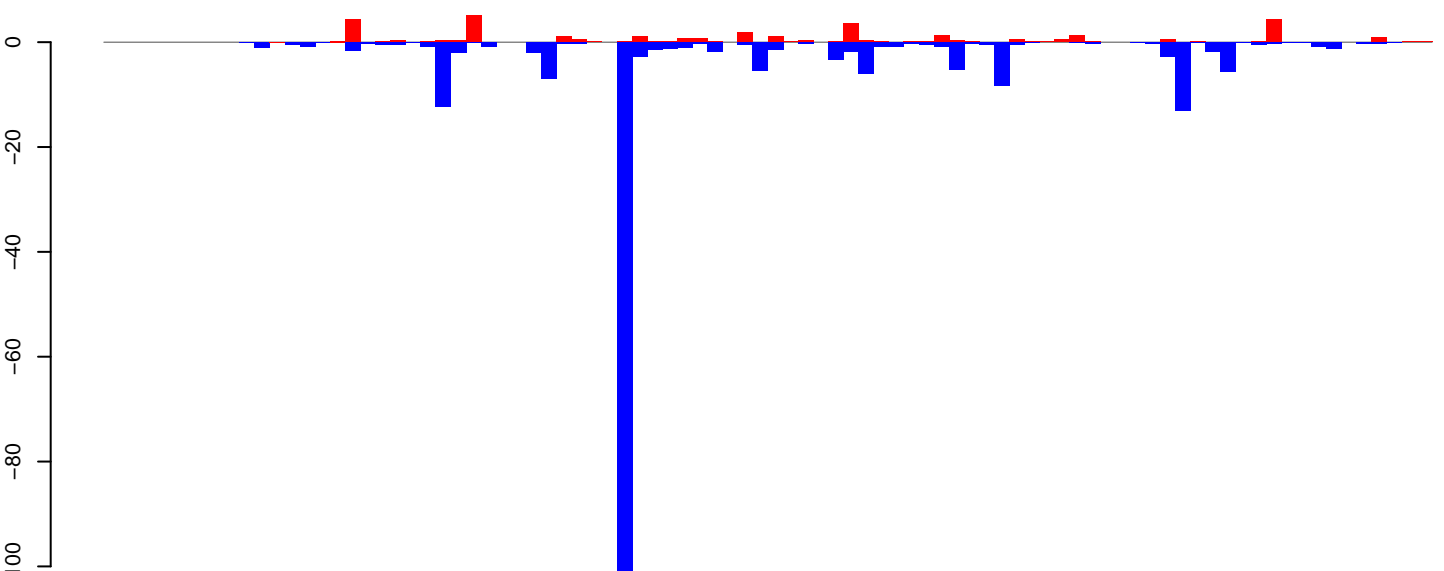
positive=11, negative=13, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=25, negative=200, total=225

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

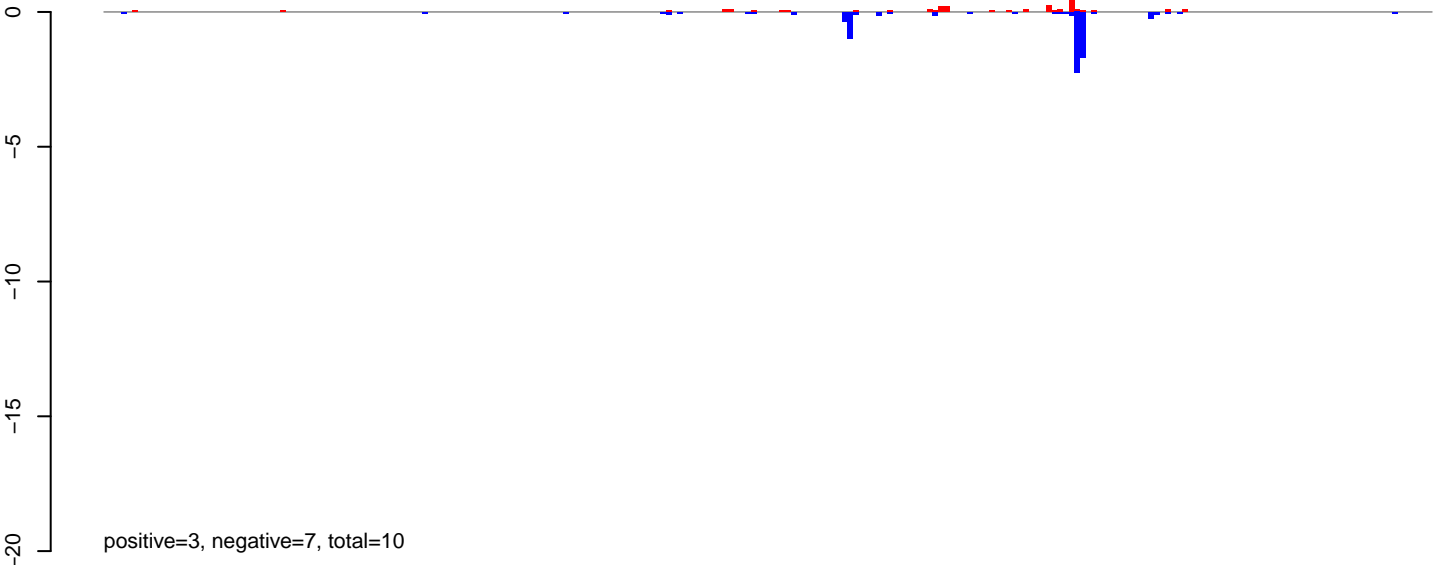


positive=35, negative=213, total=249

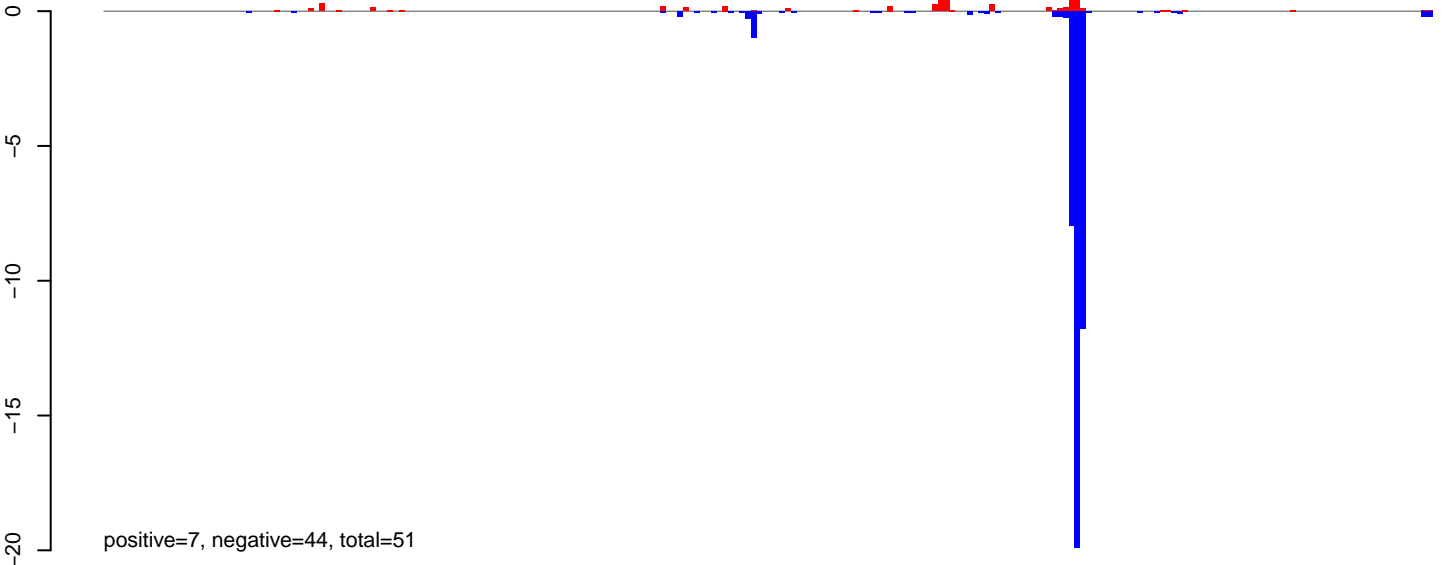
Window size=25, length=2186, TE@rnd-5\_family-334@LTR\_Gypsy:1-2186

0 500 1000 1500 2000

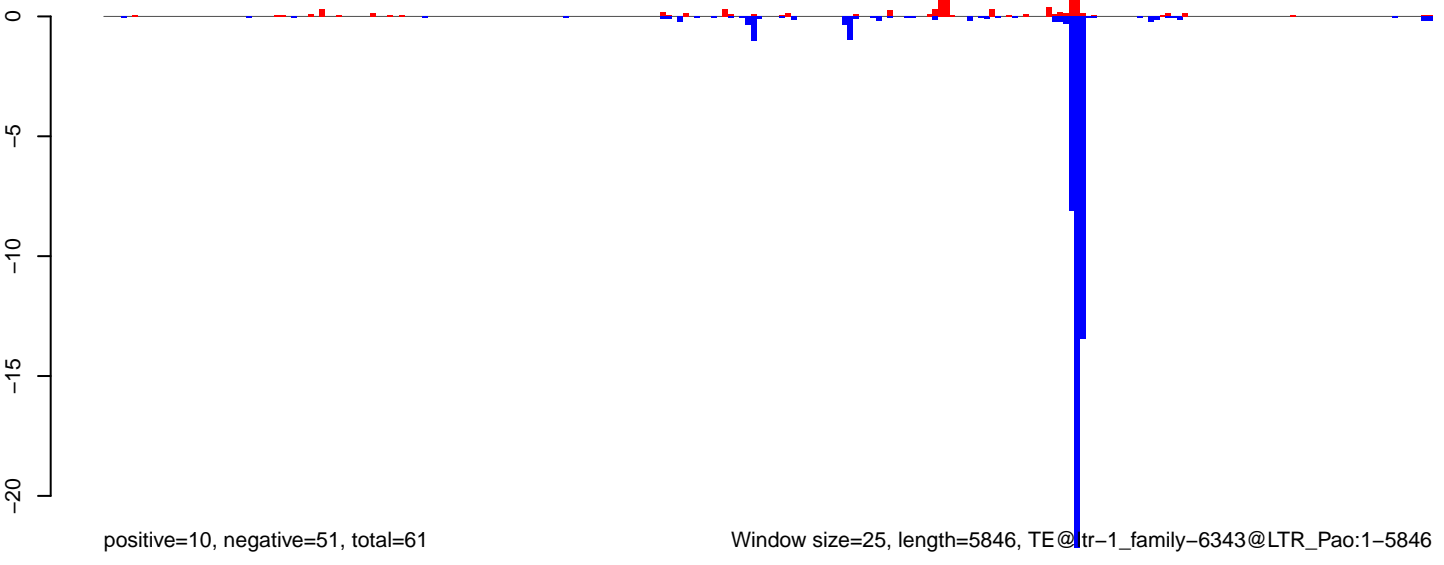
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

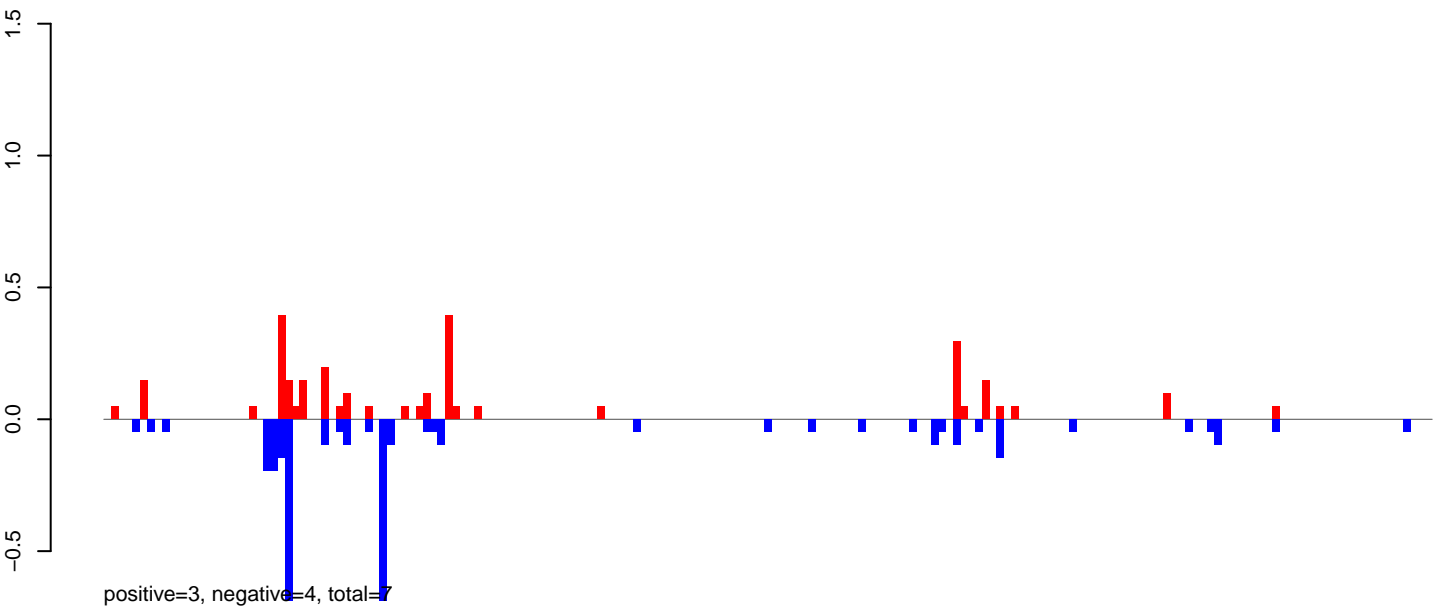


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

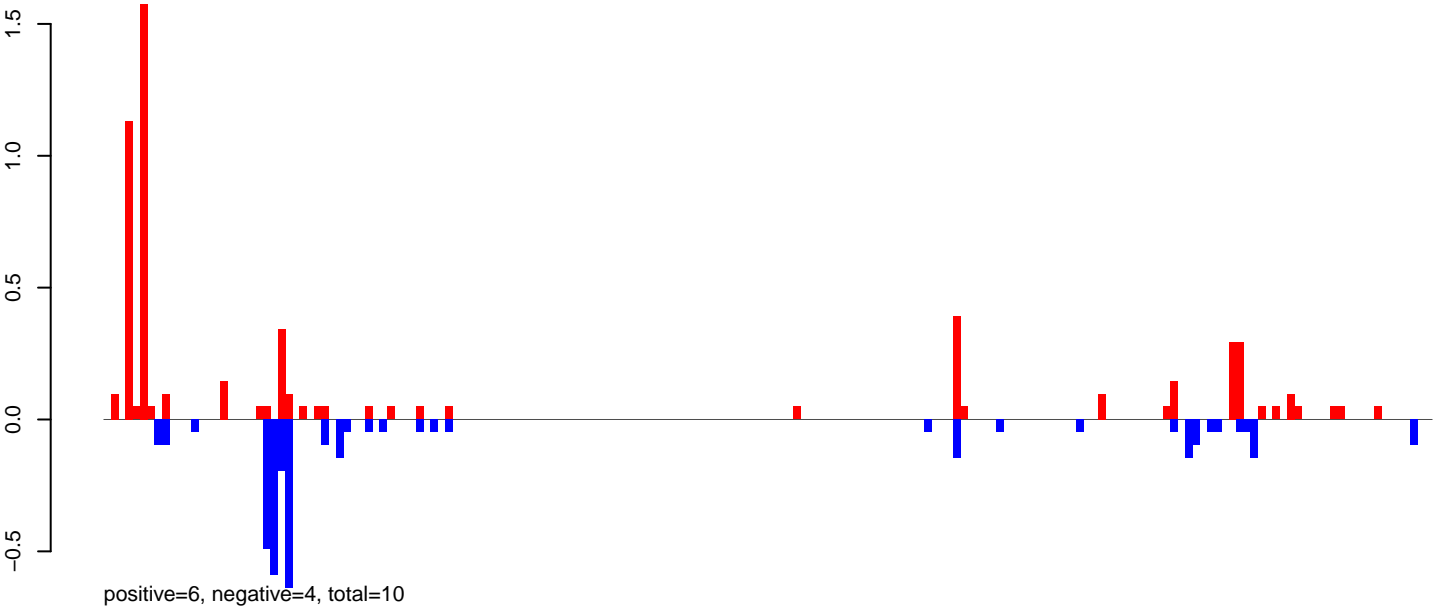


0 1000 2000 3000 4000 5000 6000

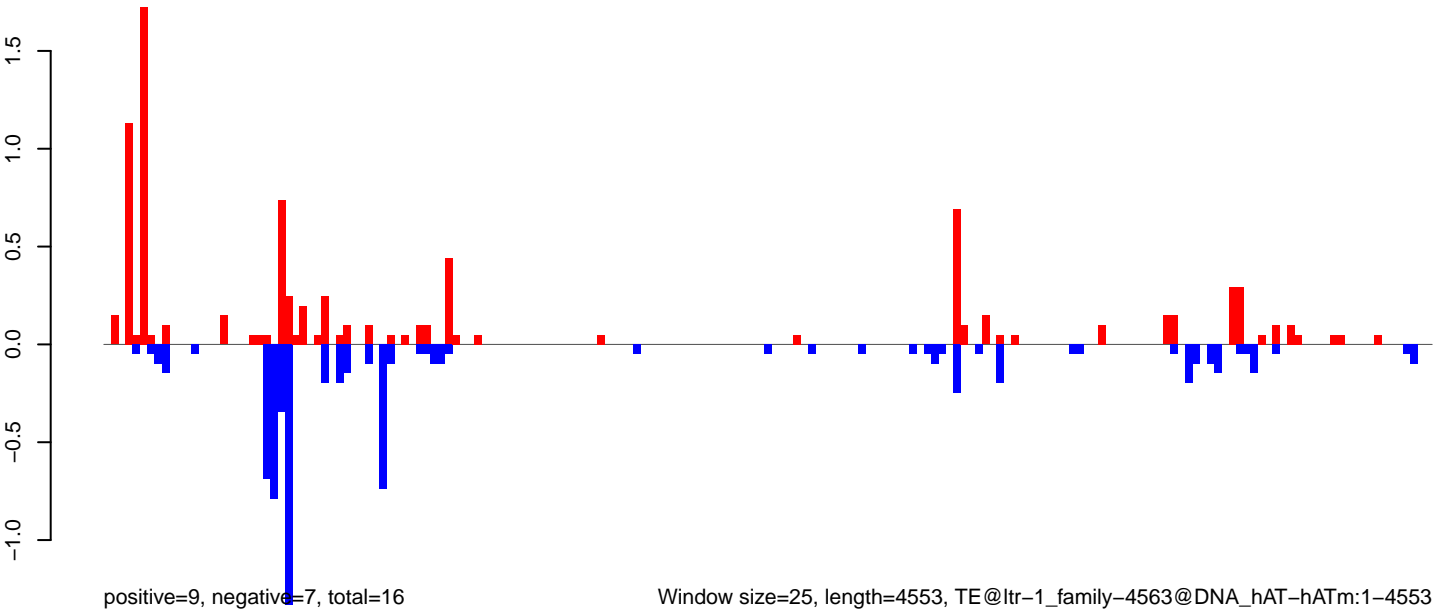
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



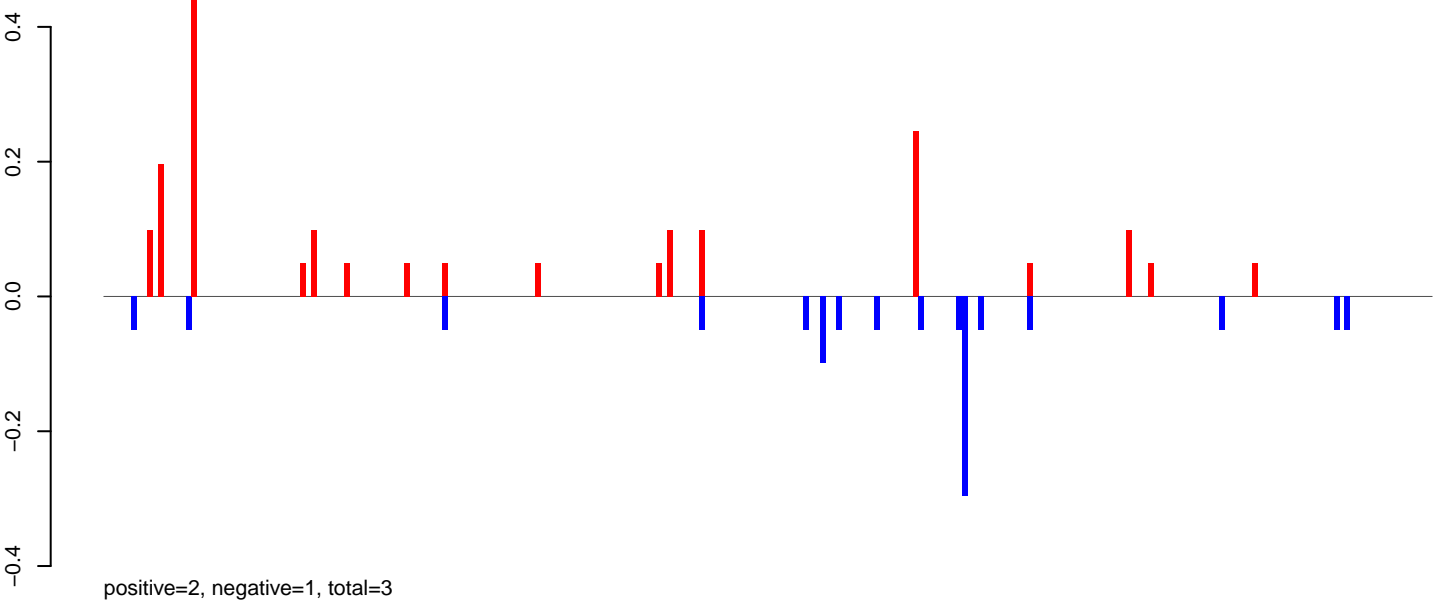
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



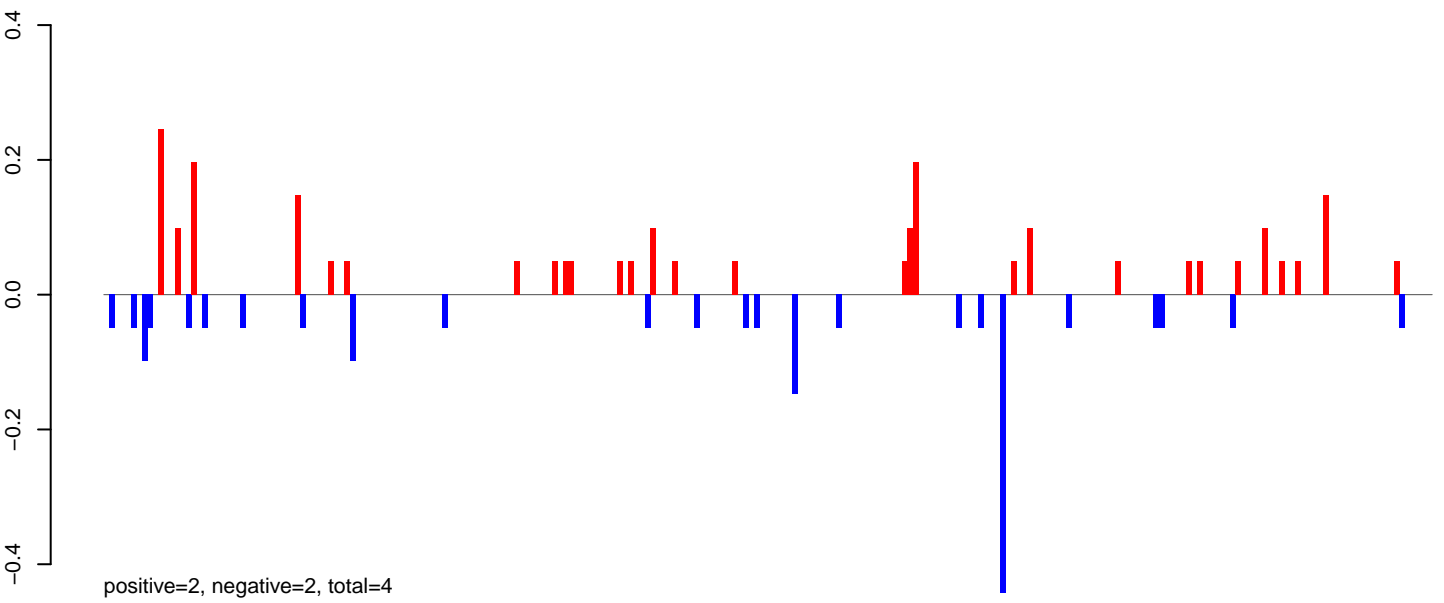
Window size=25, length=4553, TE@ltr-1\_family-4563@DNA\_hAT-hATm:1-4553



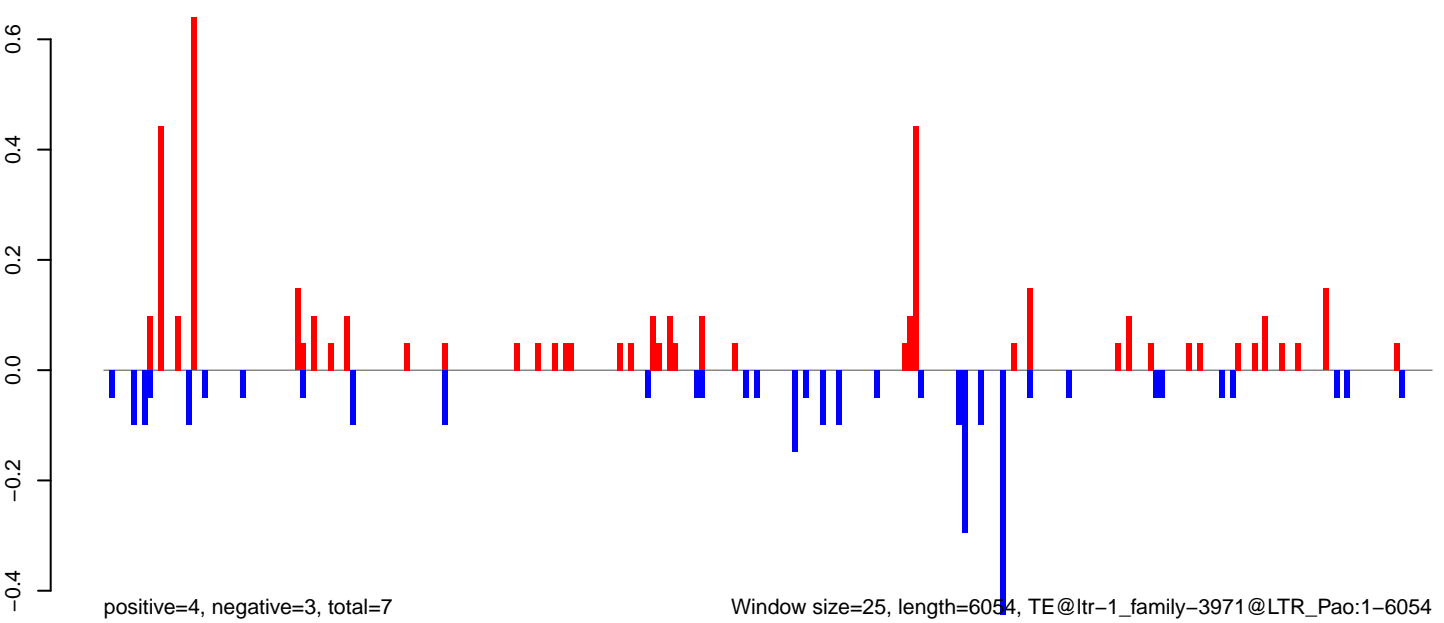
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

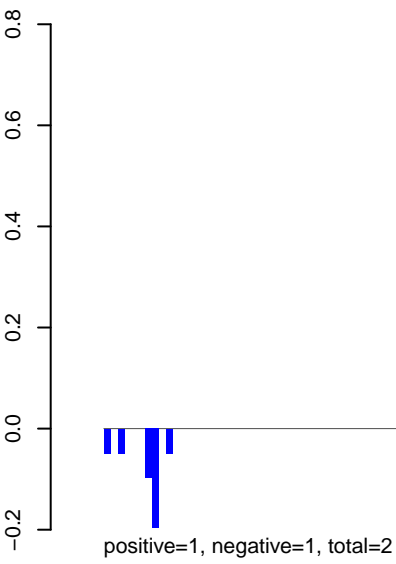


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

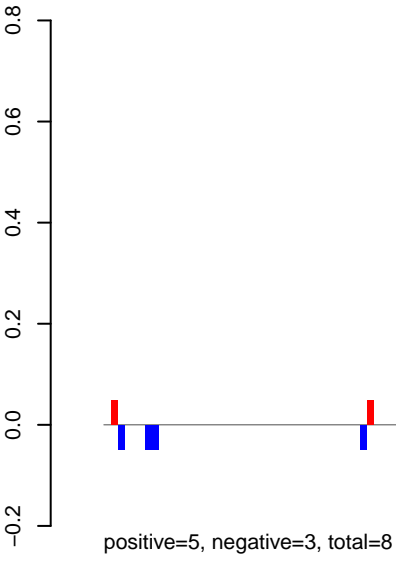


0 1000 2000 3000 4000 5000 6000

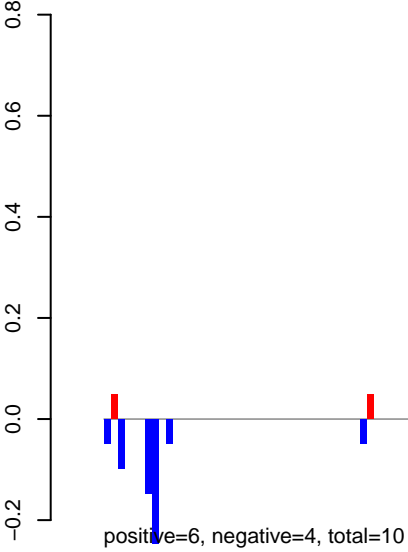
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



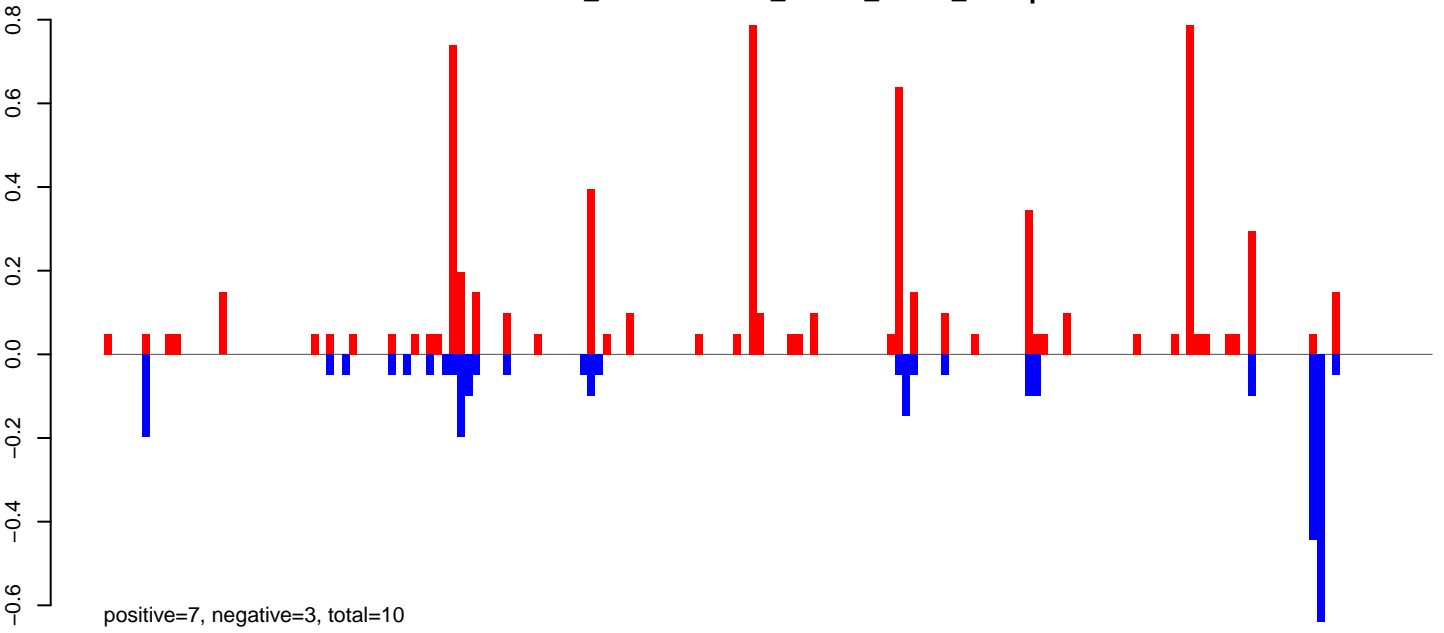
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



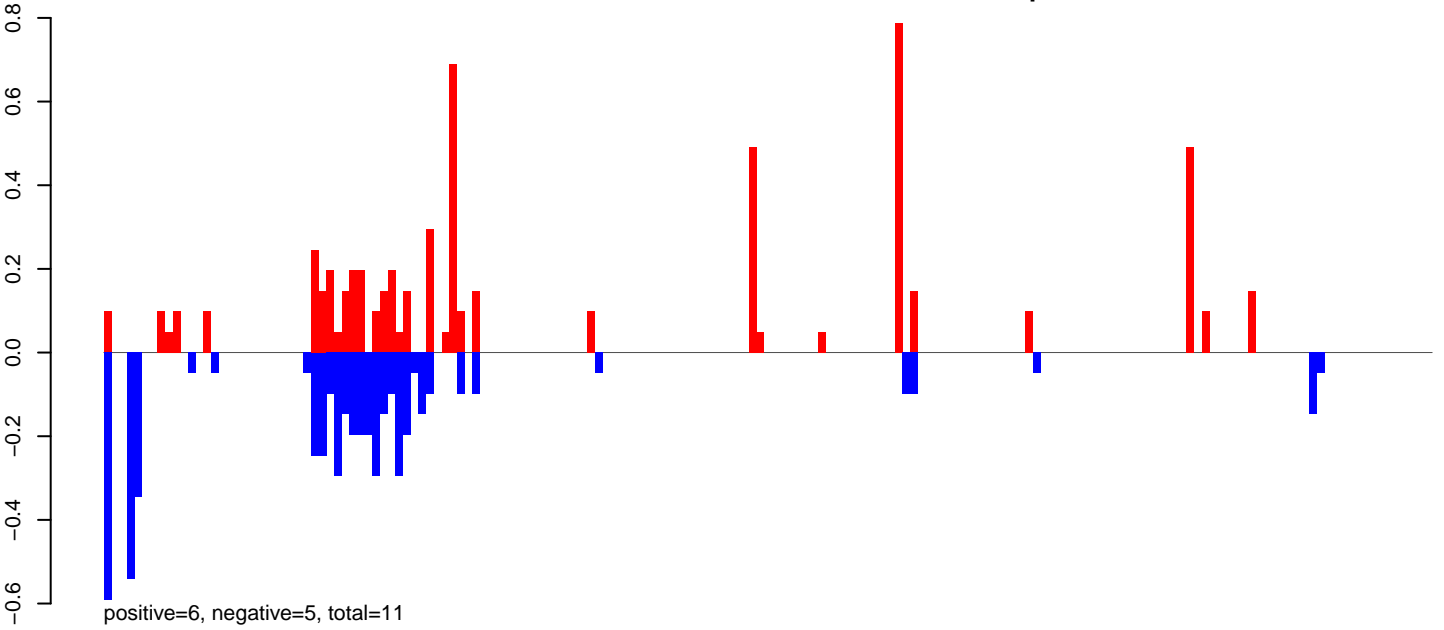
Window size=25, length=4792, TE@ltr-1\_family-3732@LTR\_Pao:1-4792

0 1000 2000 3000 4000 5000

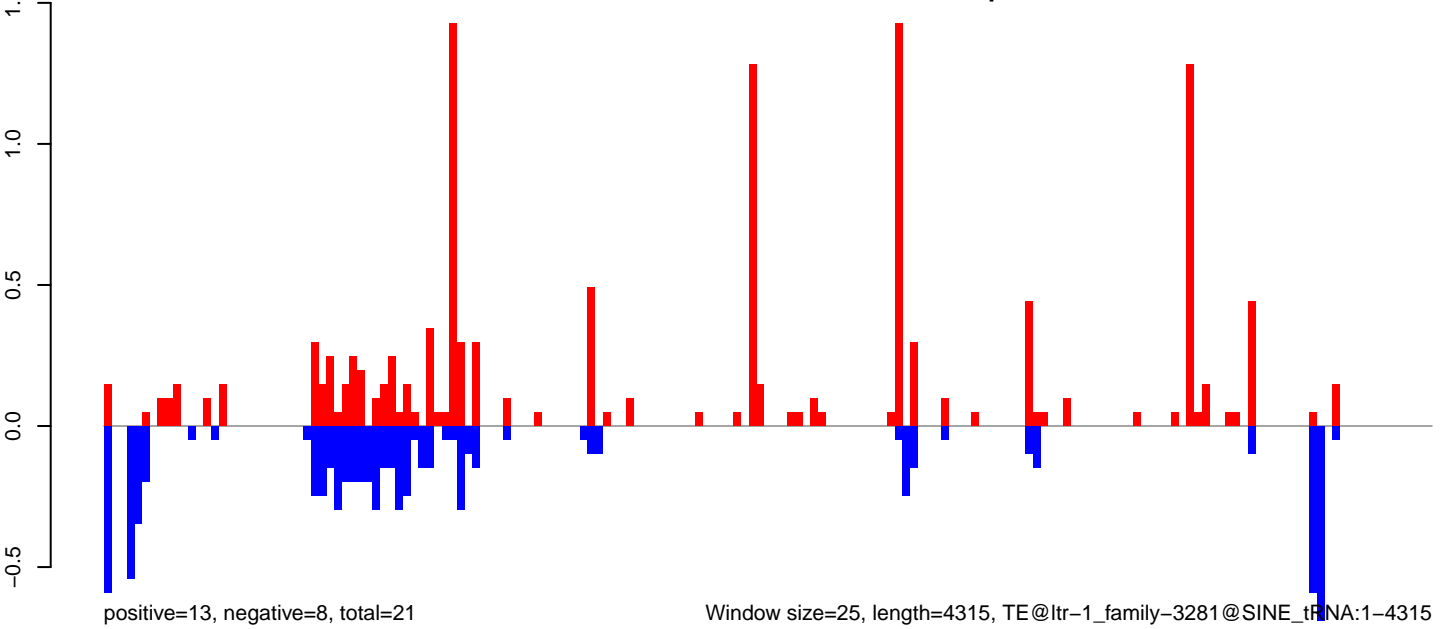
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



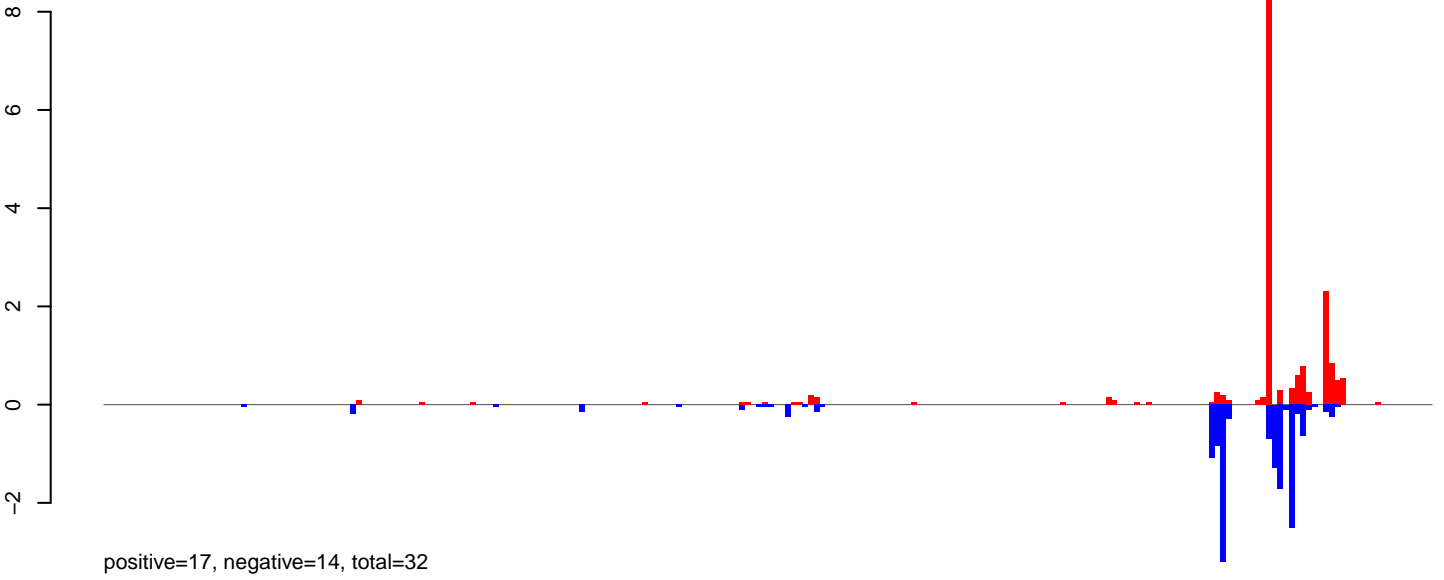
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



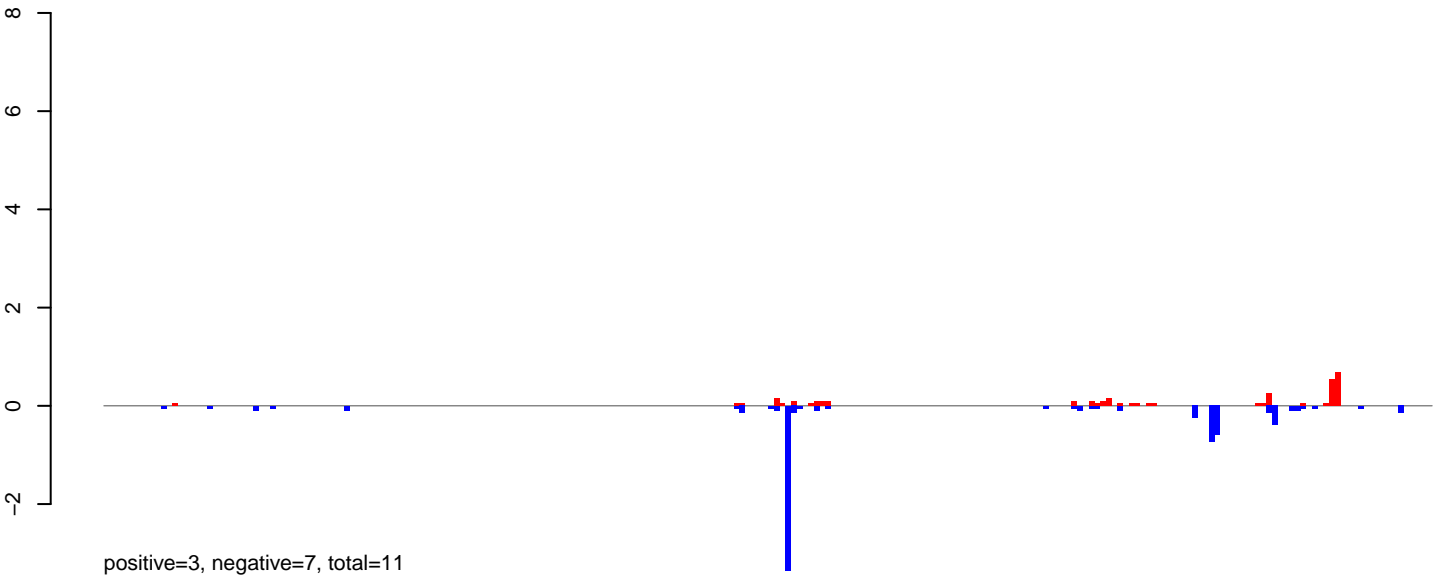
Window size=25, length=4315, TE@ltr-1\_family-3281@SINE\_tRNA:1-4315

0 1000 2000 3000 4000

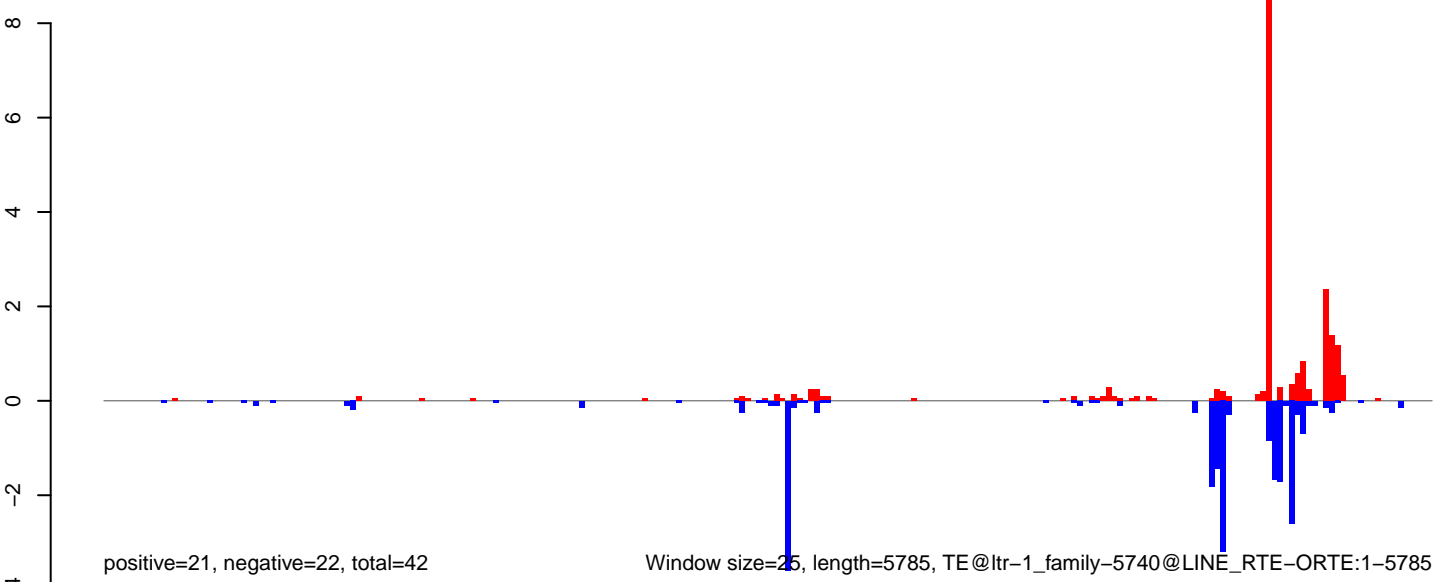
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



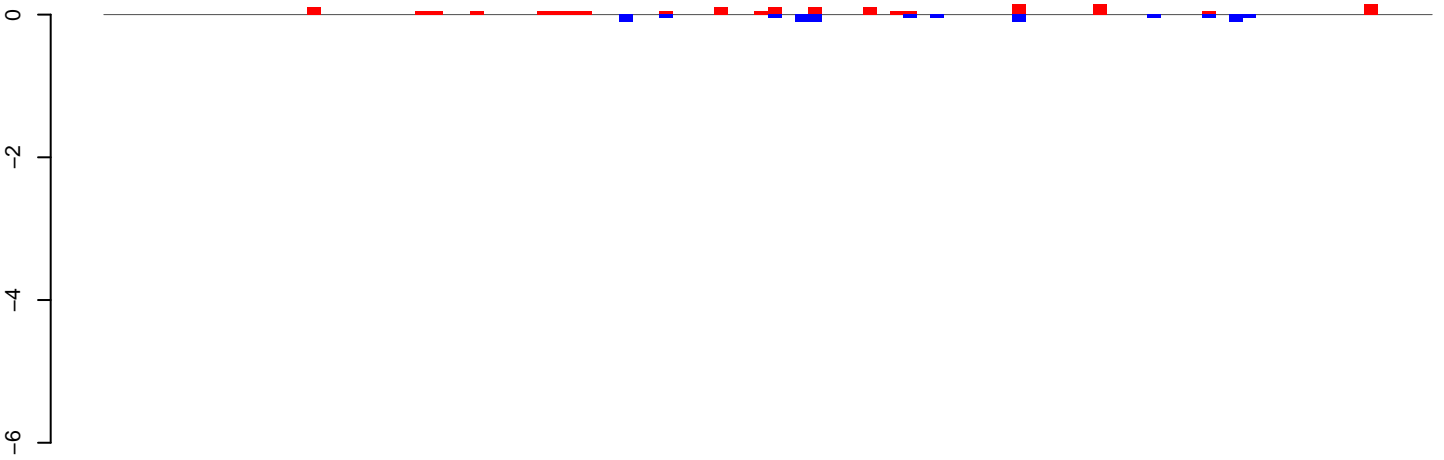
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

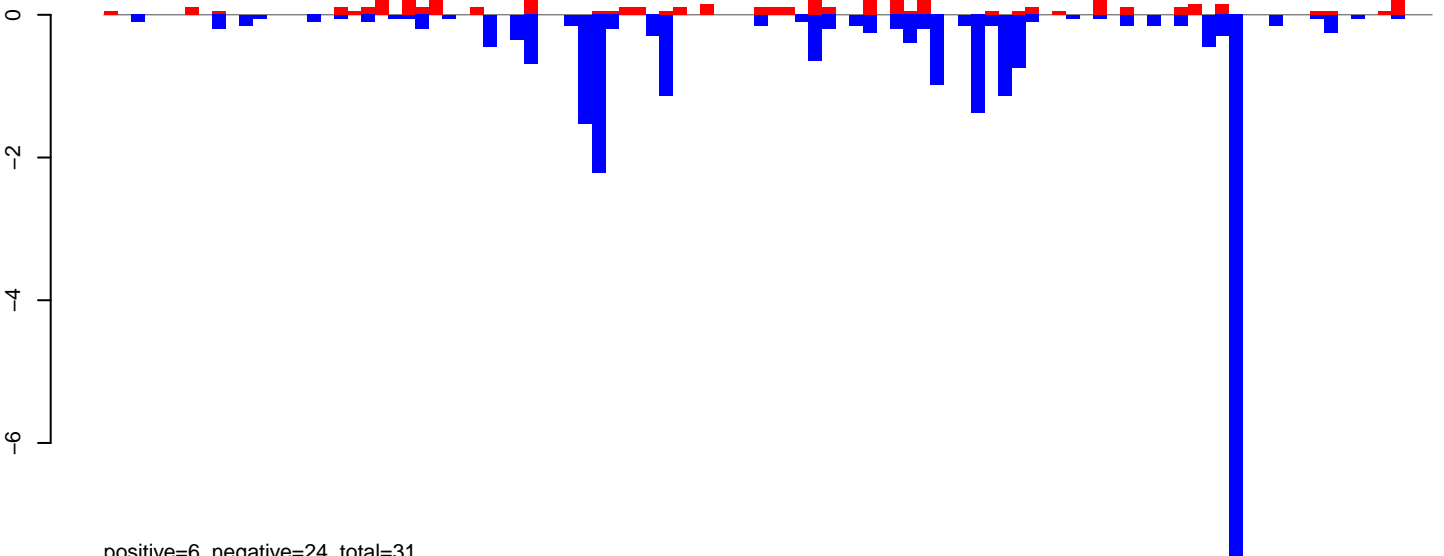


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



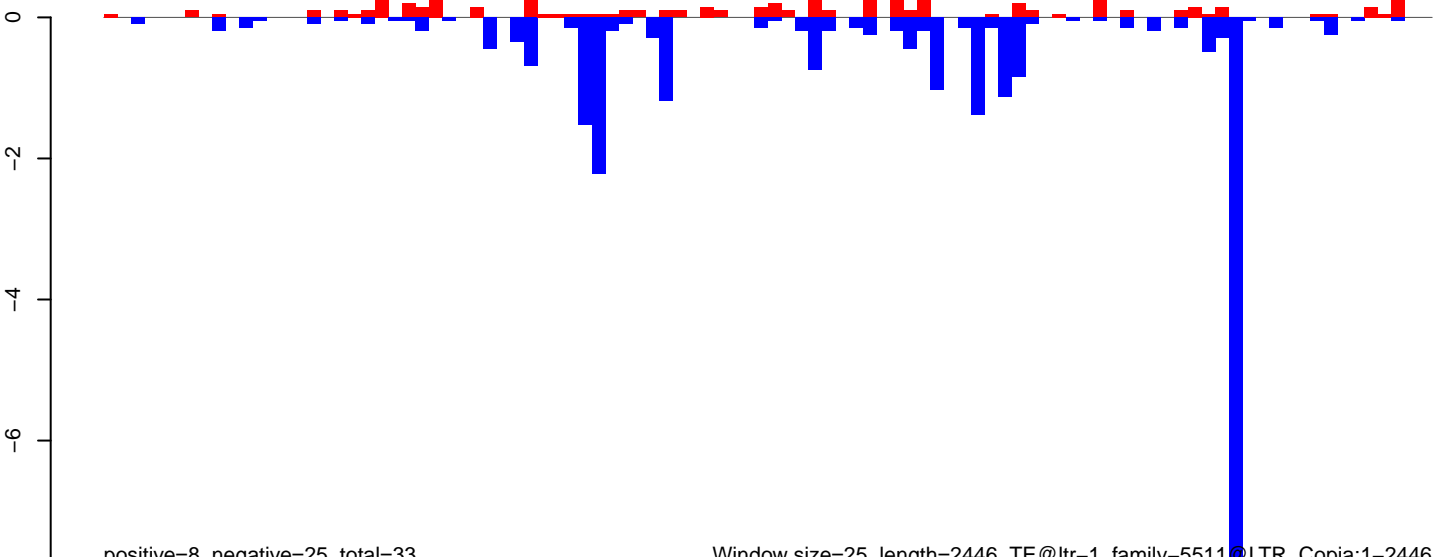
positive=2, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=24, total=31

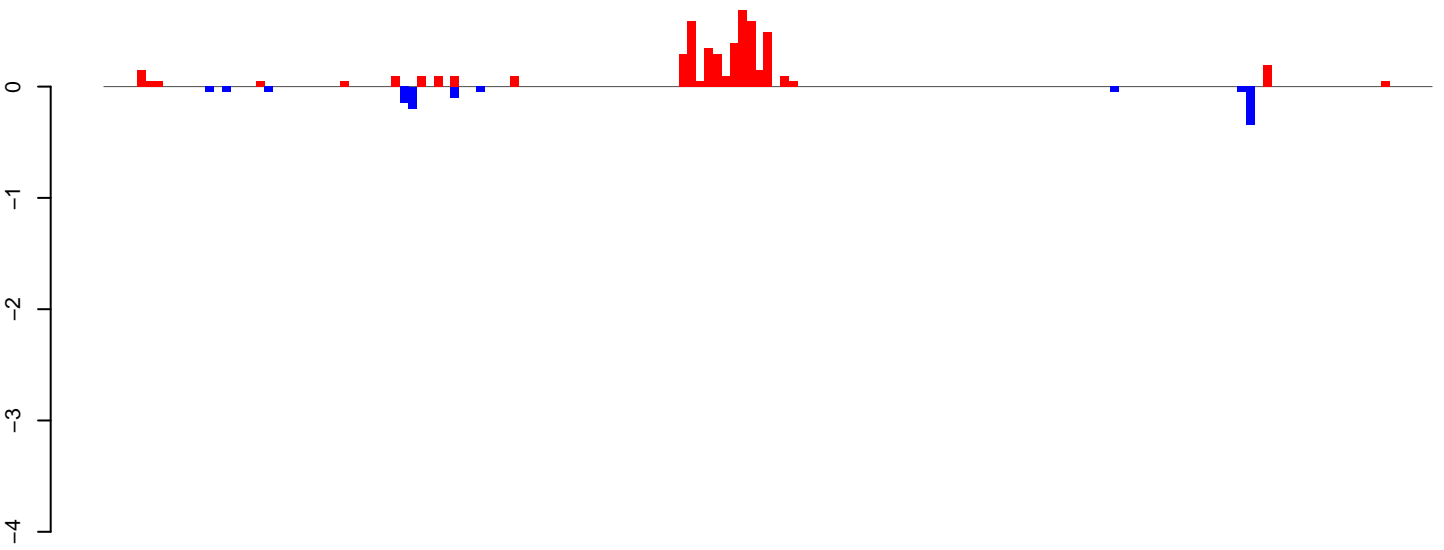
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=8, negative=25, total=33

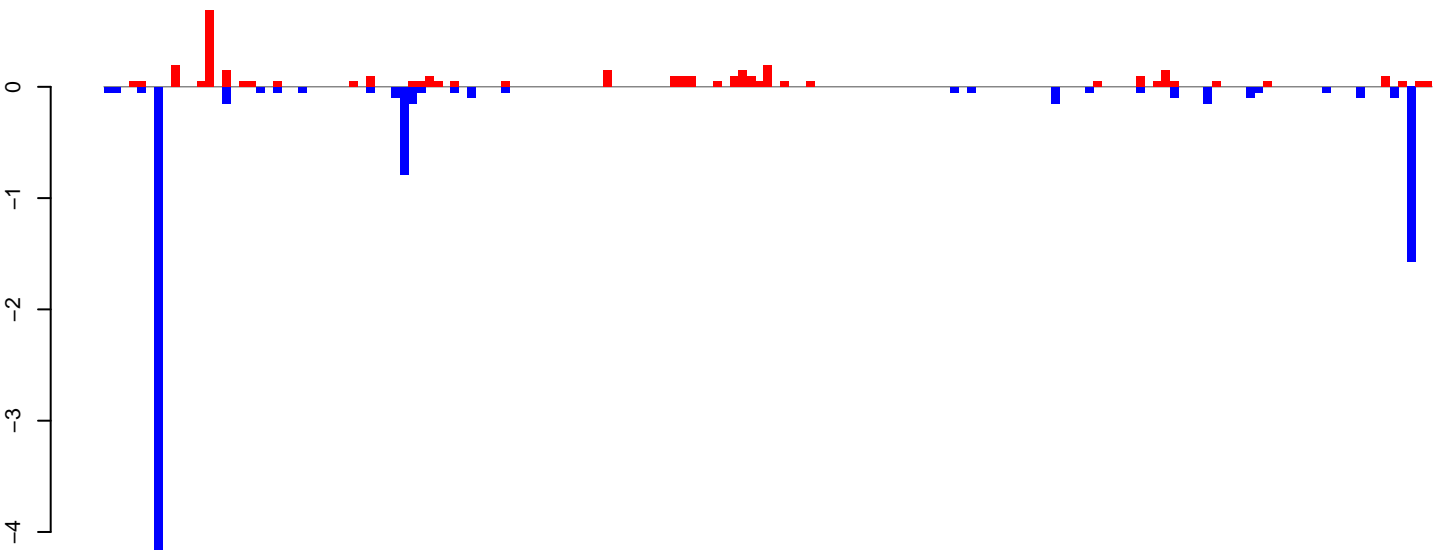
Window size=25, length=2446, TE@ltr-1\_family-5511@LTR\_Copia:1-2446

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



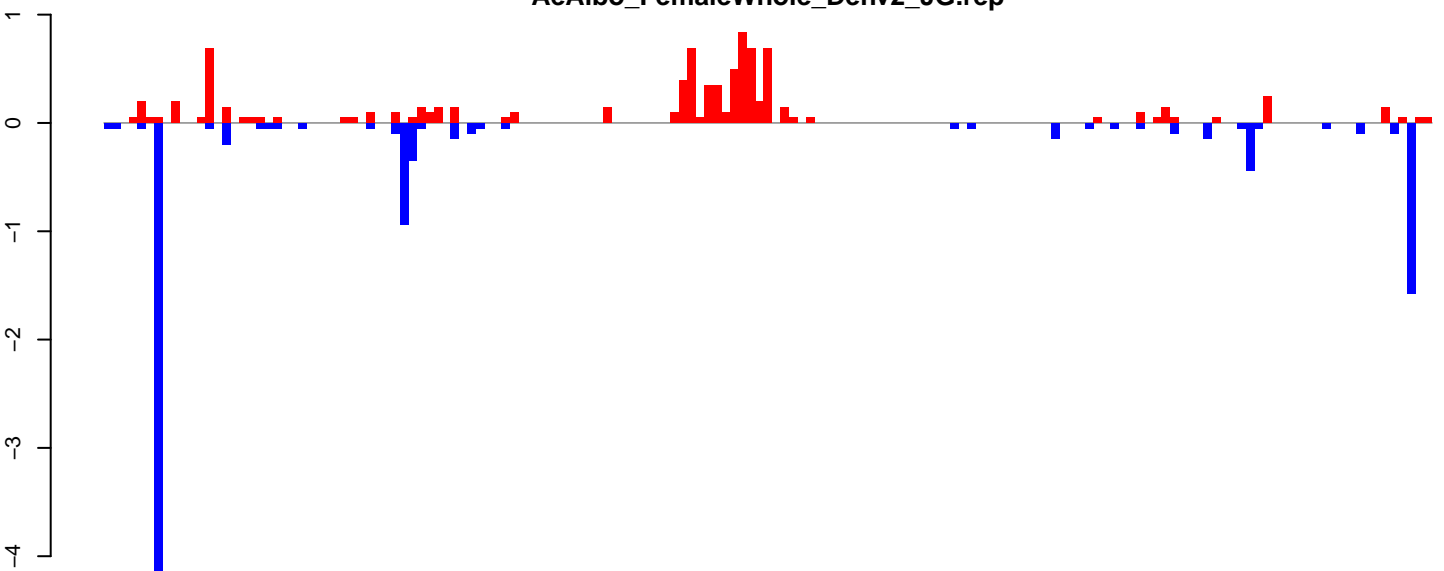
positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=9, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

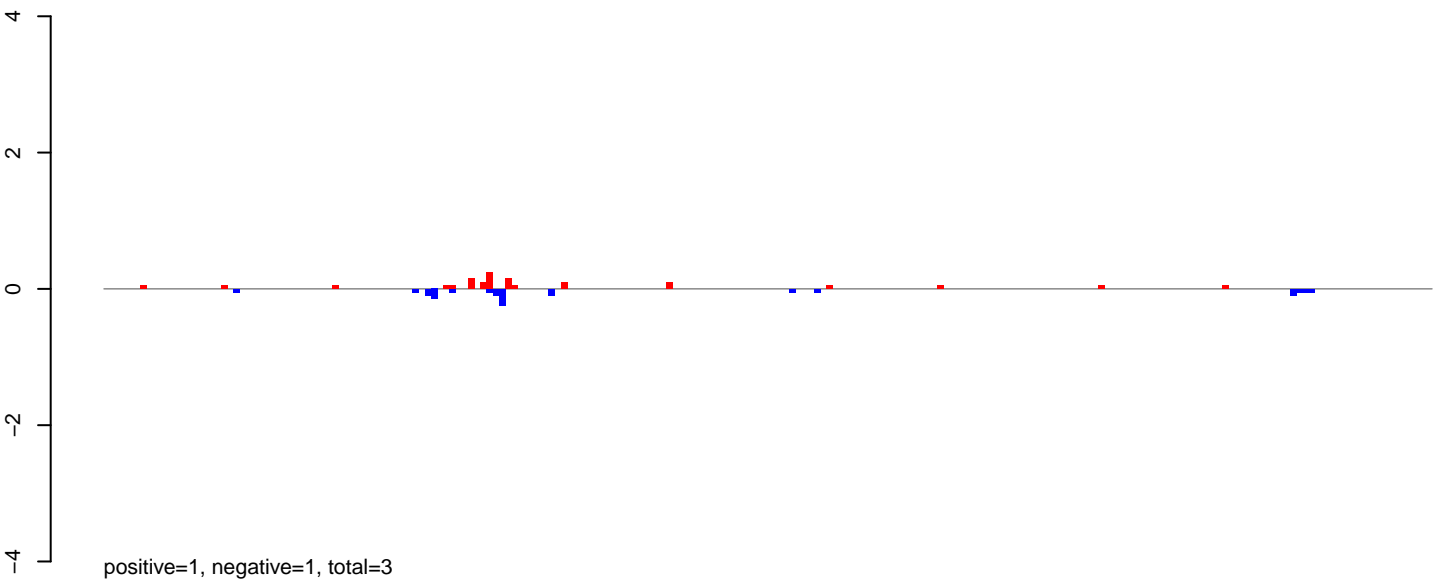


positive=9, negative=10, total=19

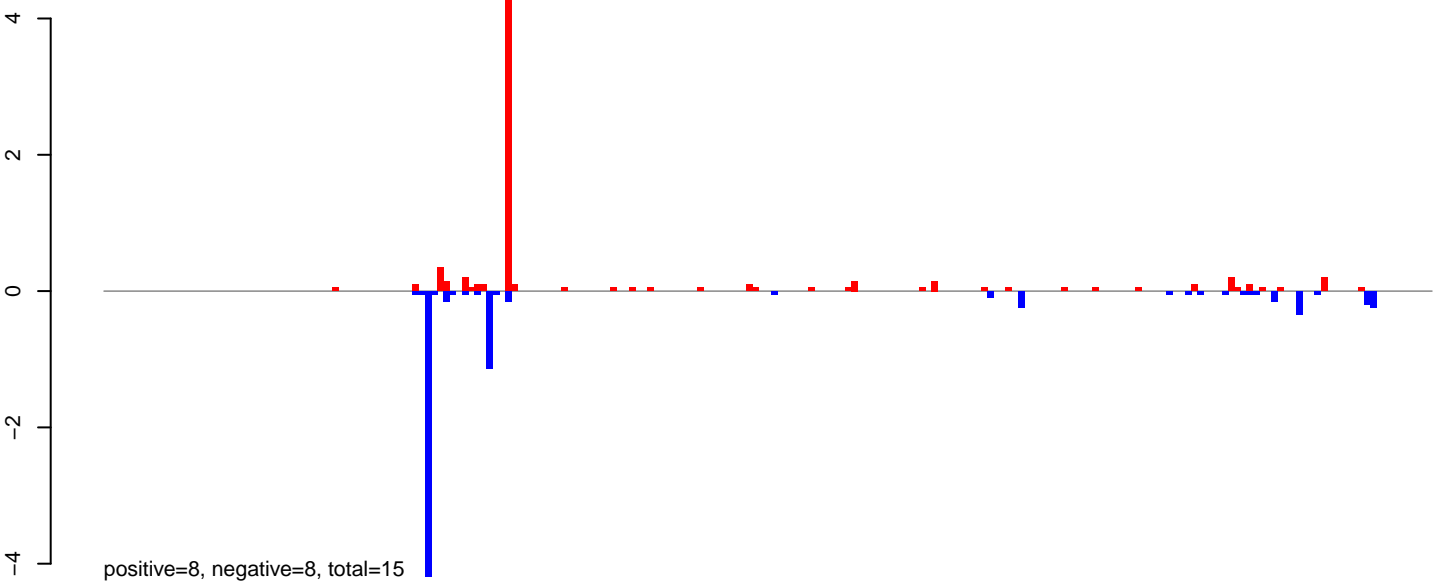
Window size=25, length=3909, TE@ltr-1\_family-5272@DNA:1-3909

0 1000 2000 3000 4000

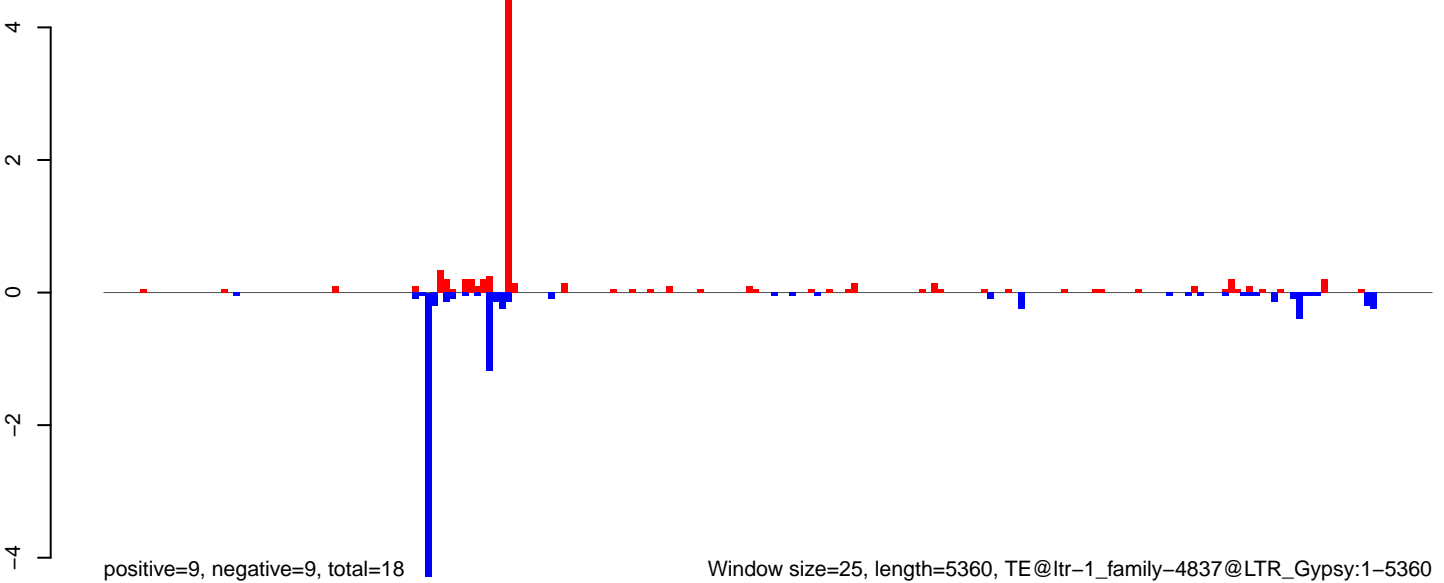
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



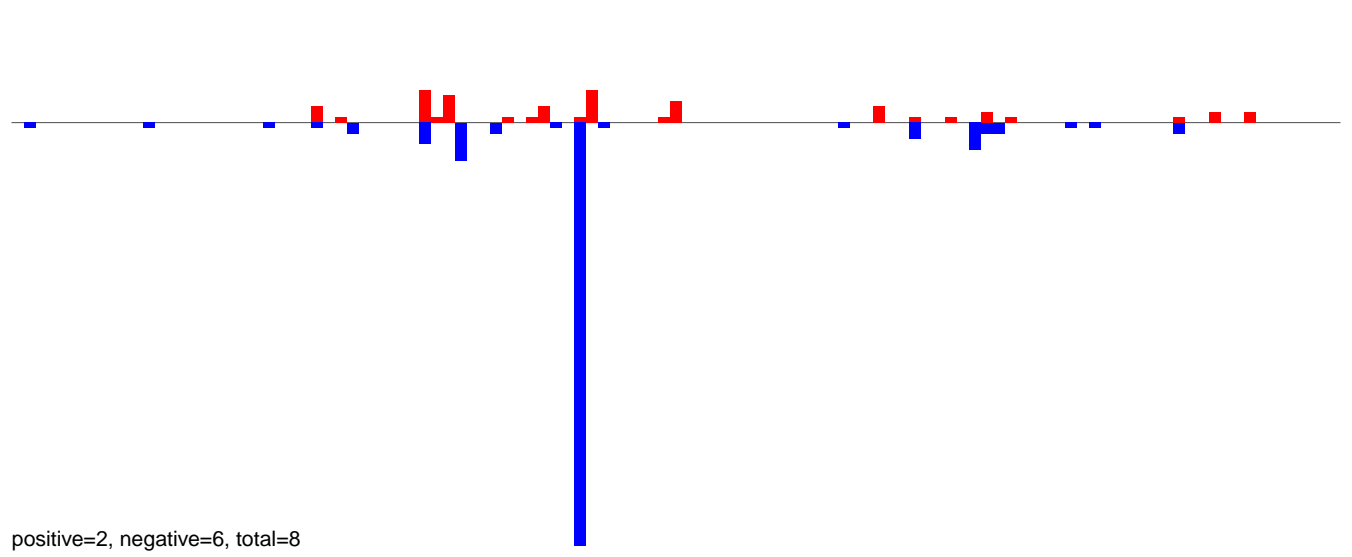
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



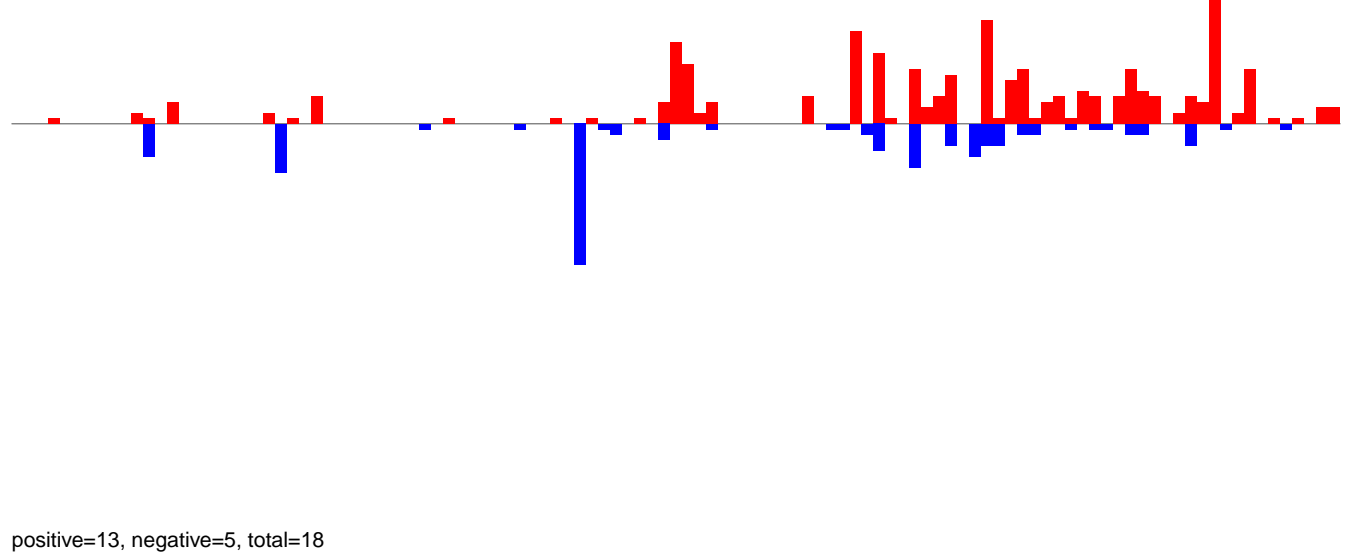
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



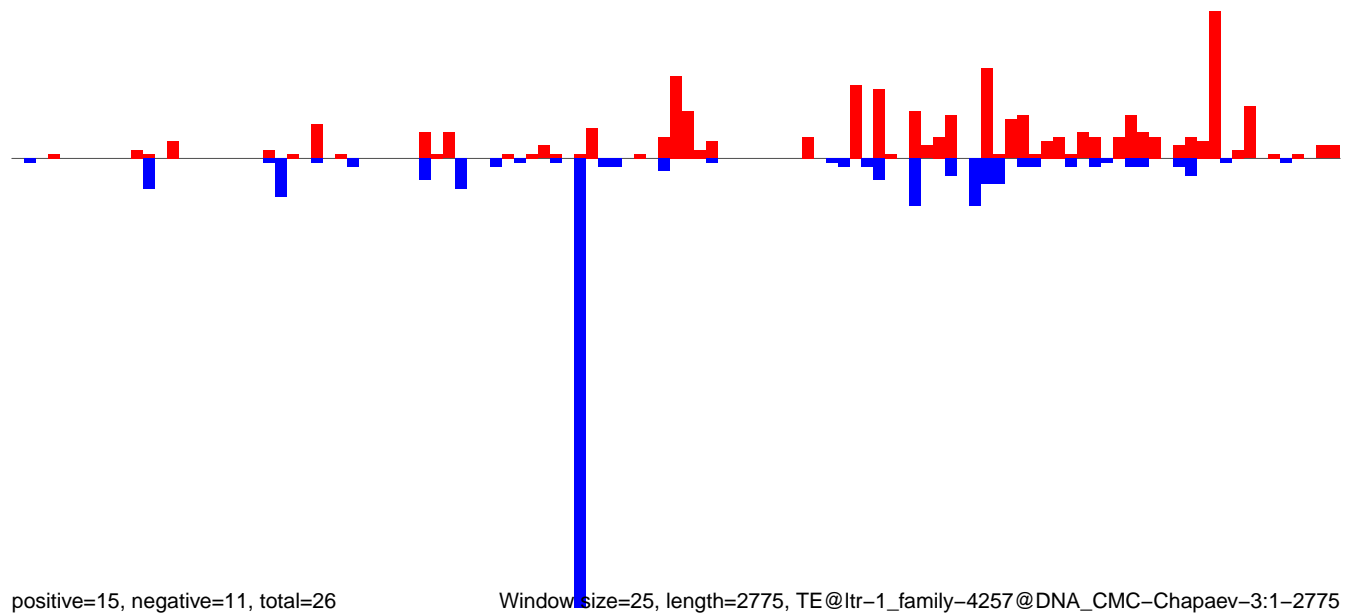
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

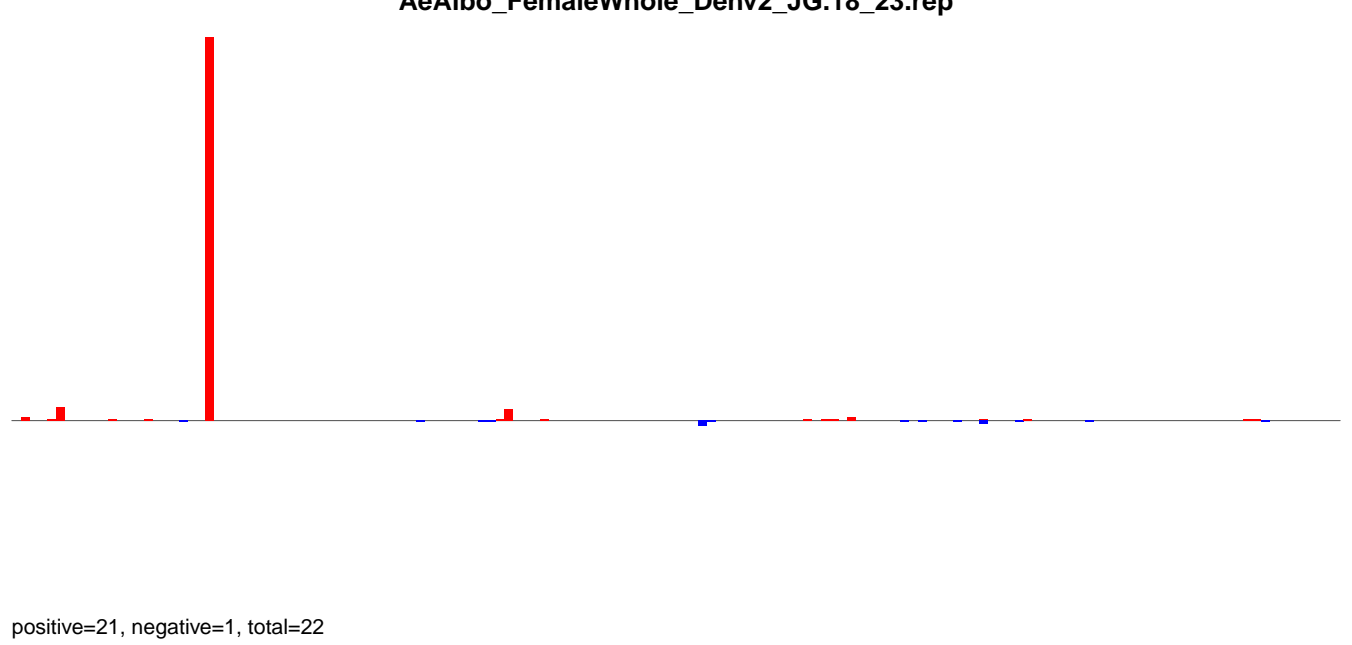


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

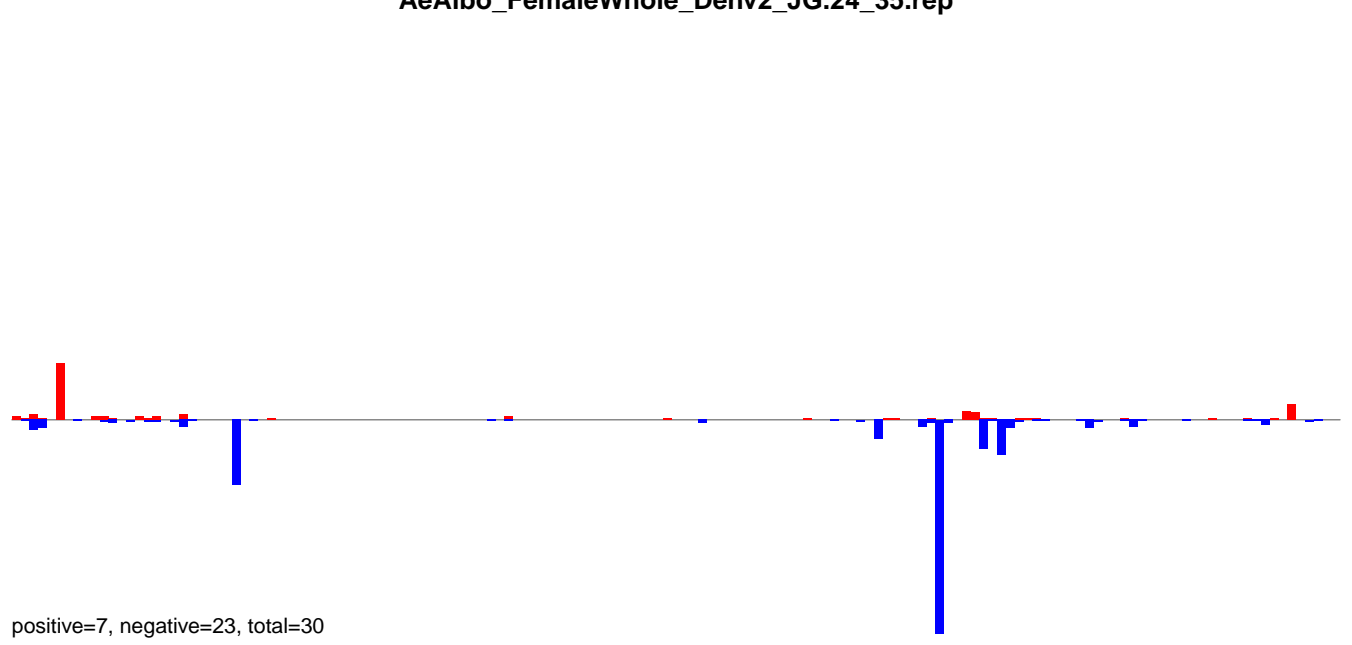




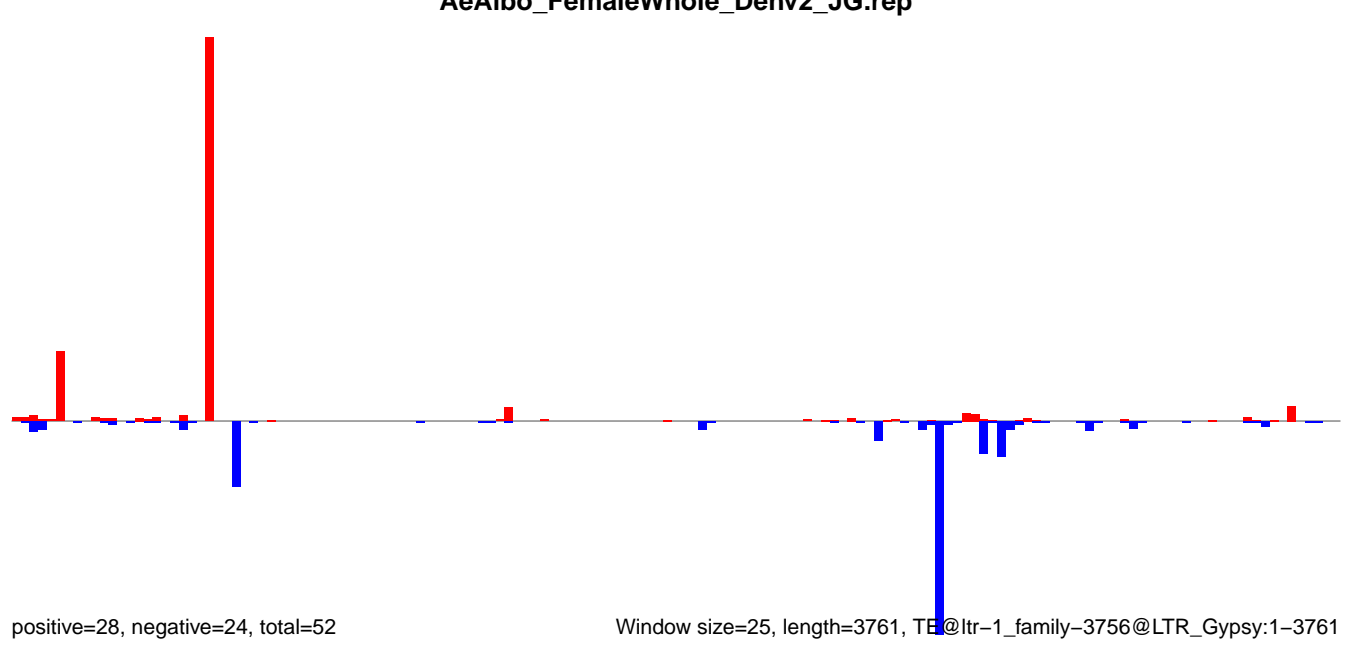
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



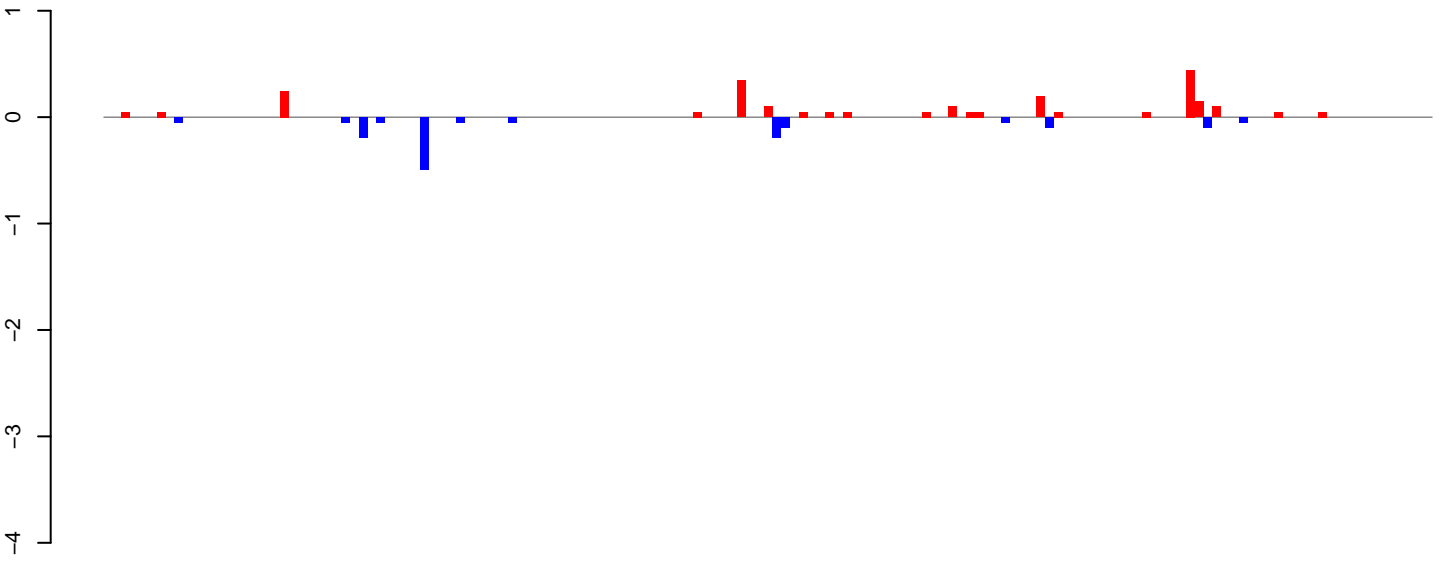
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

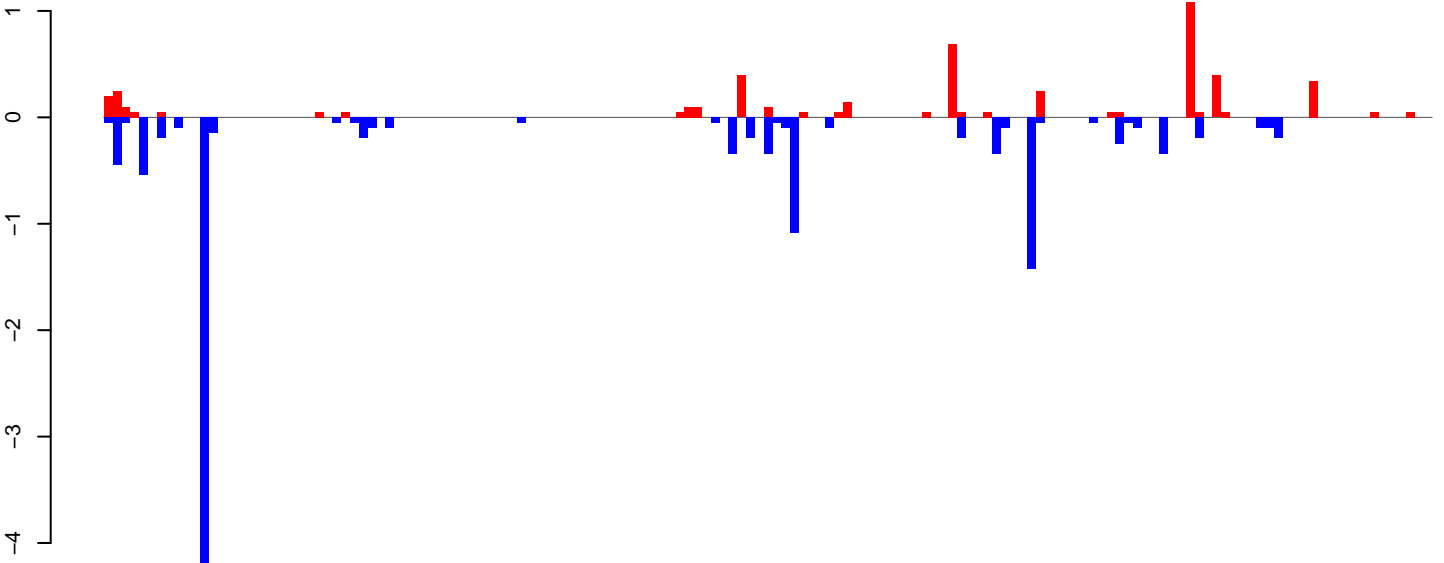


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



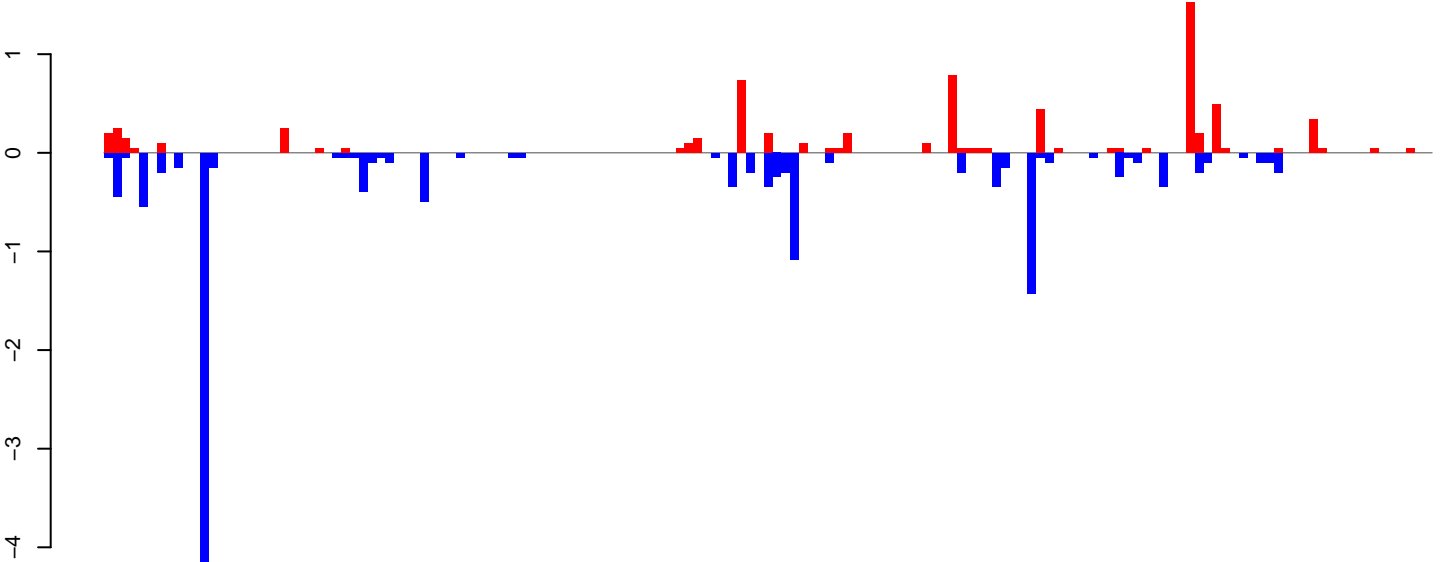
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=12, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

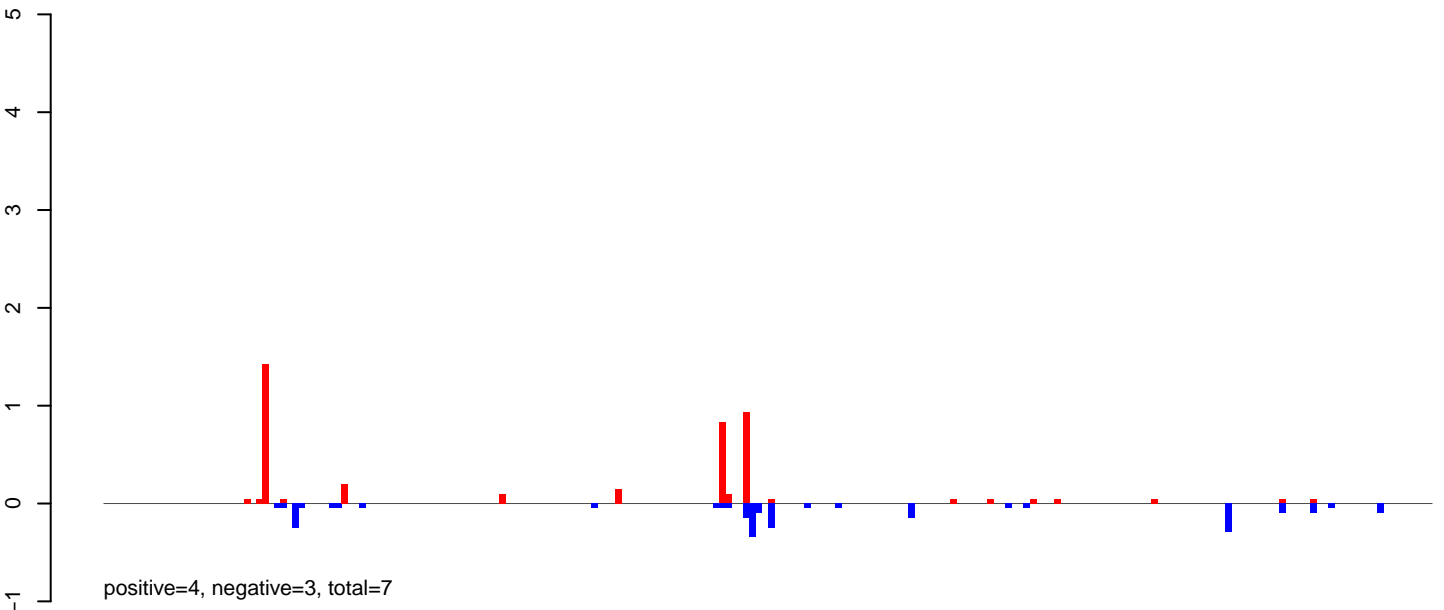


positive=7, negative=14, total=21

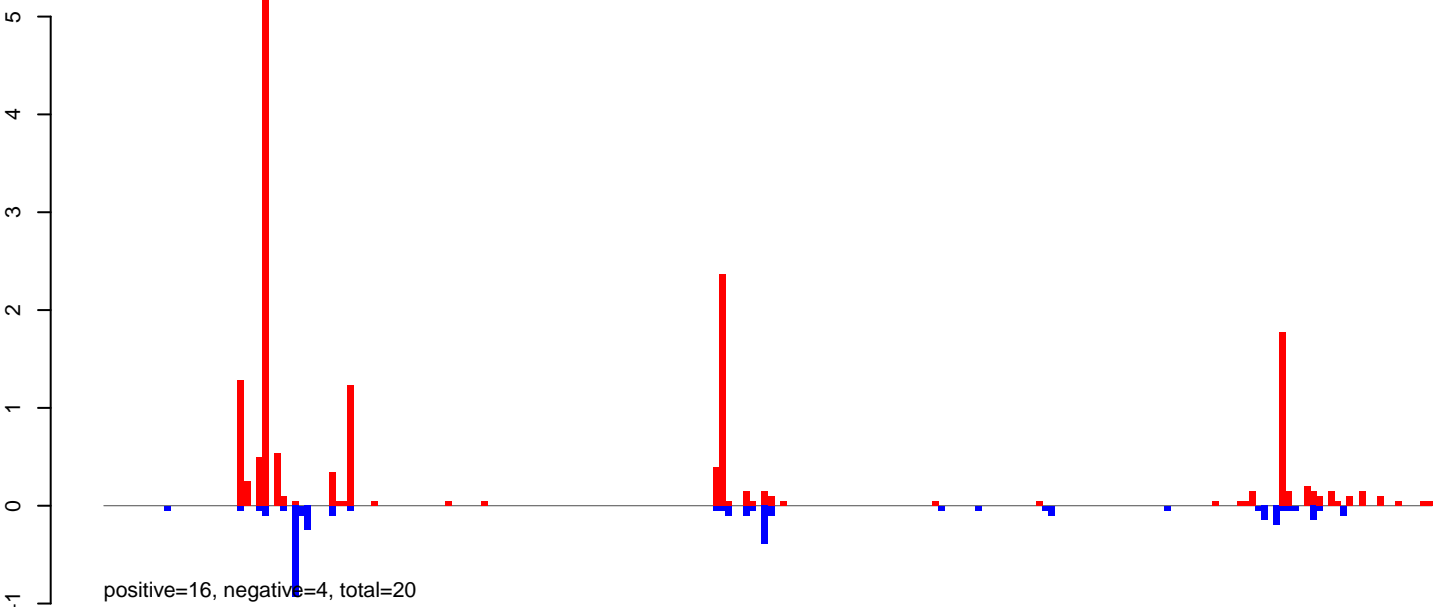
Window size=25, length=3766, TE@ltr-1\_family-3421@LTR\_Pao:1-3766

0 1000 2000 3000

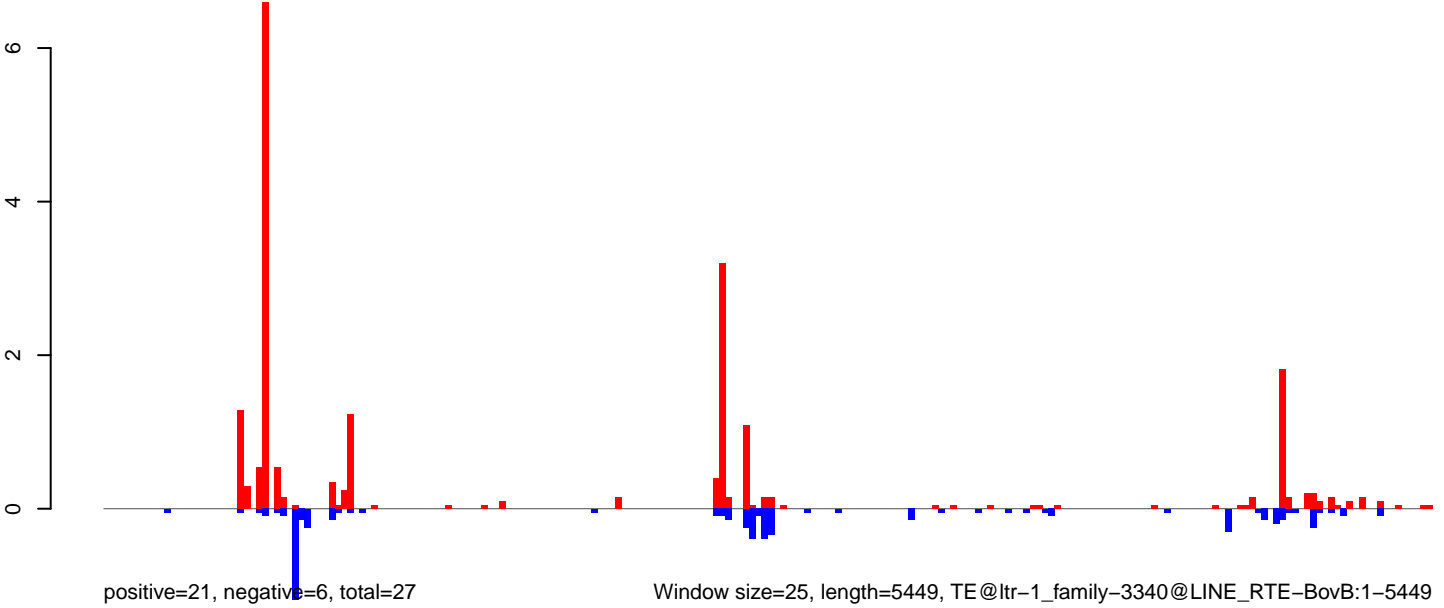
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



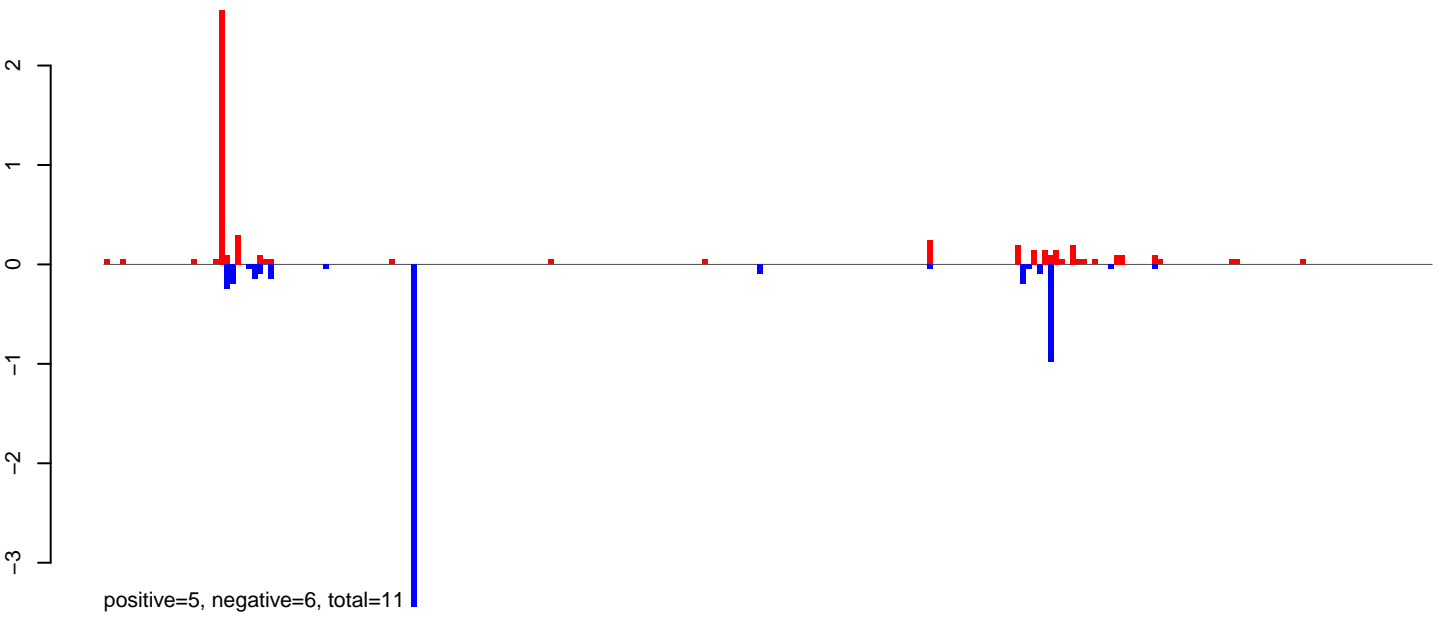
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



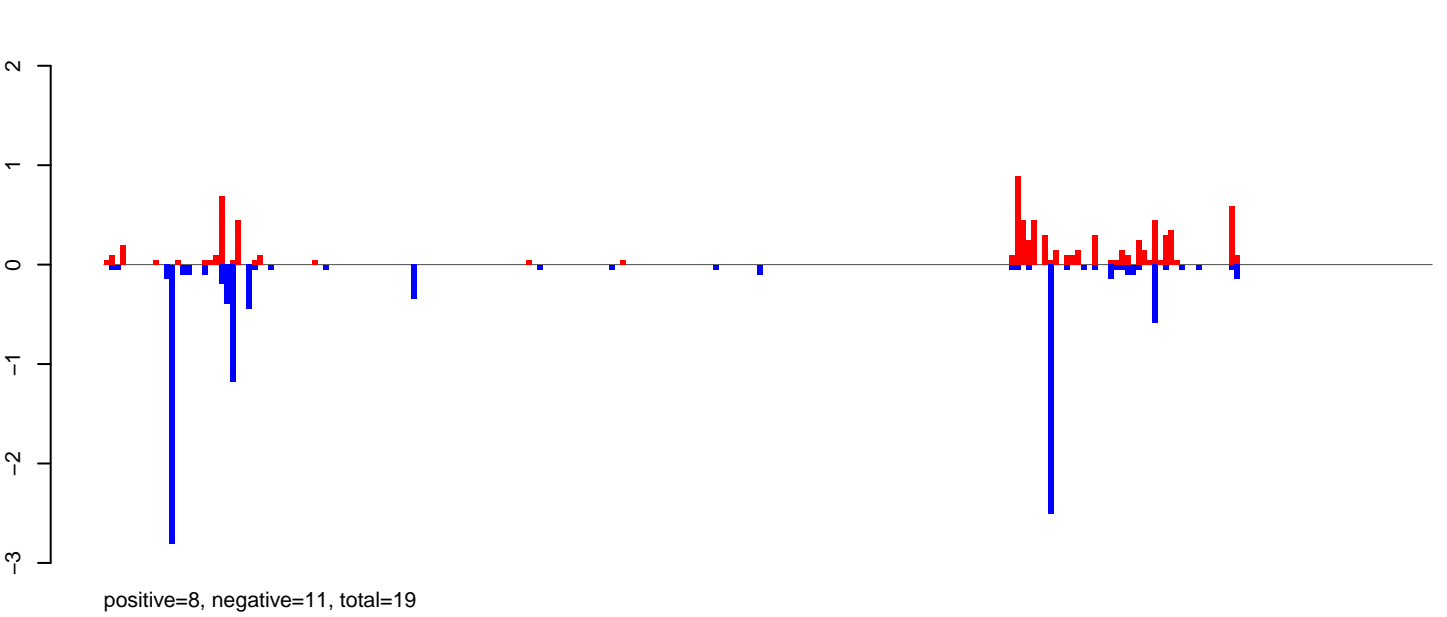
Window size=25, length=5449, TE@ltr-1\_family-3340@LINE RTE-BovB:1-5449

0 1000 2000 3000 4000 5000

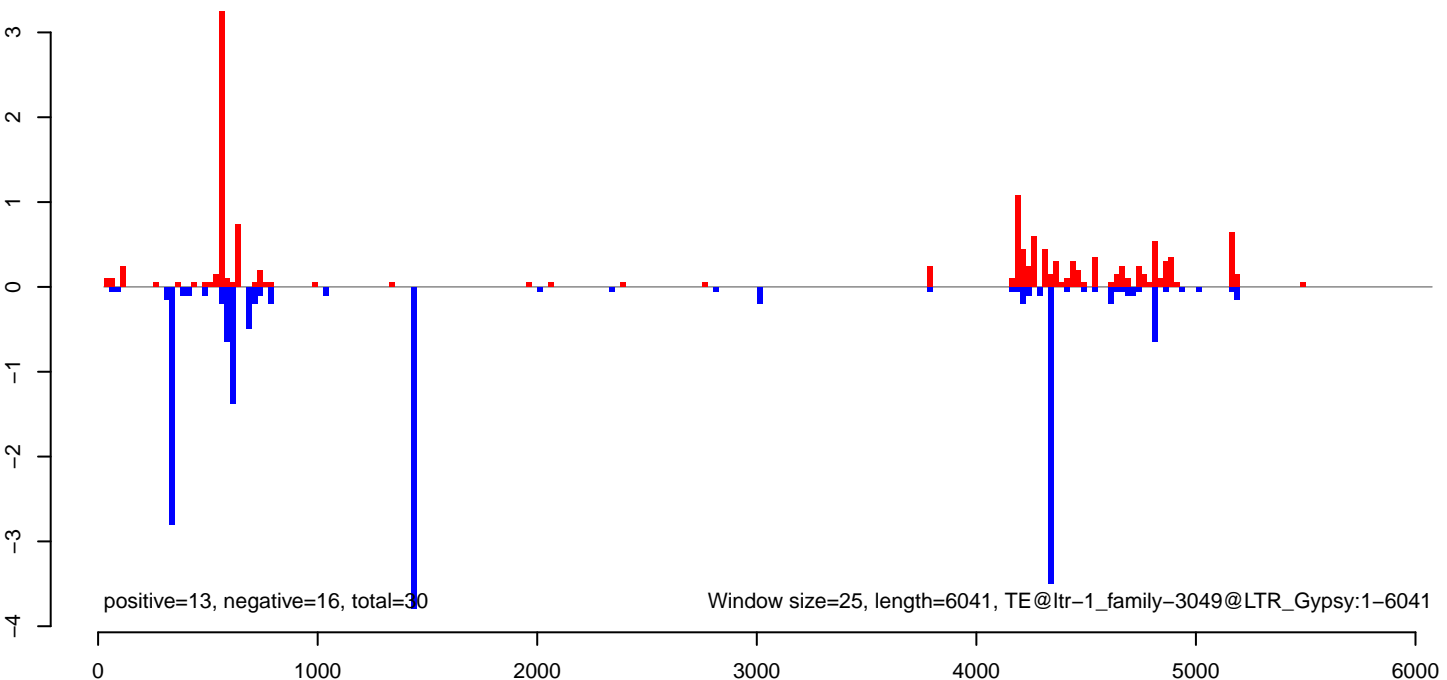
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



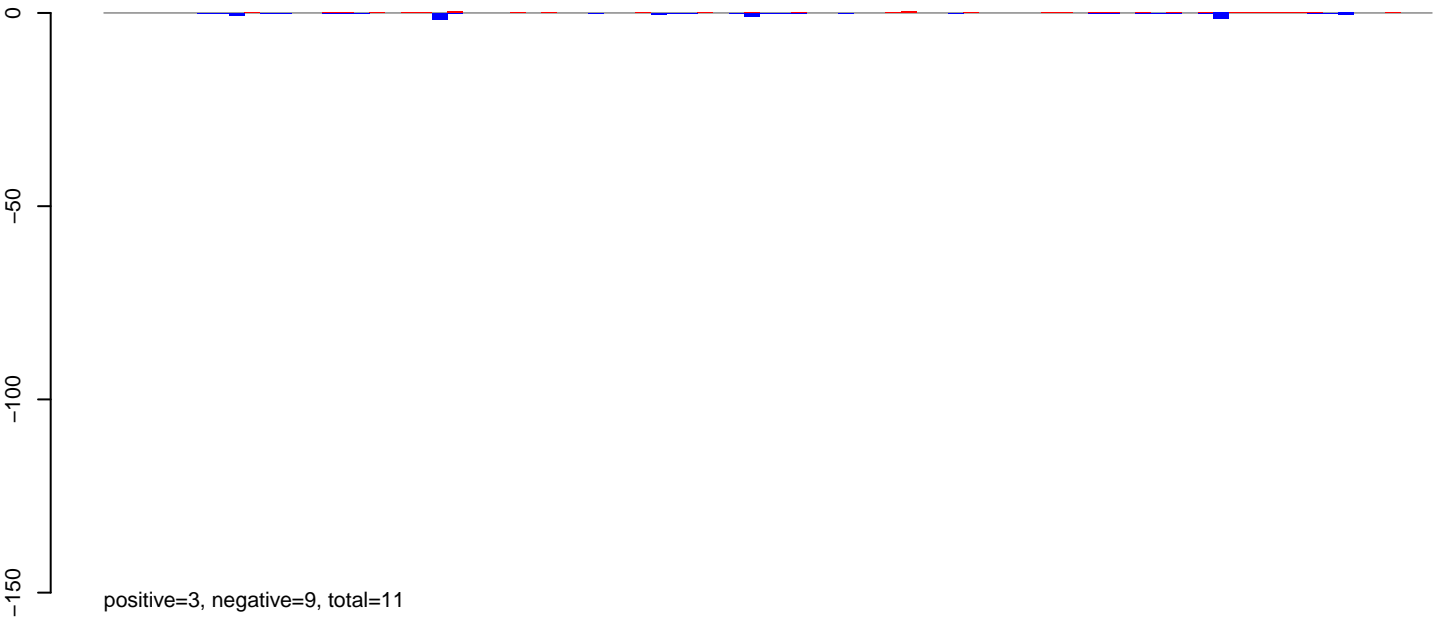
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



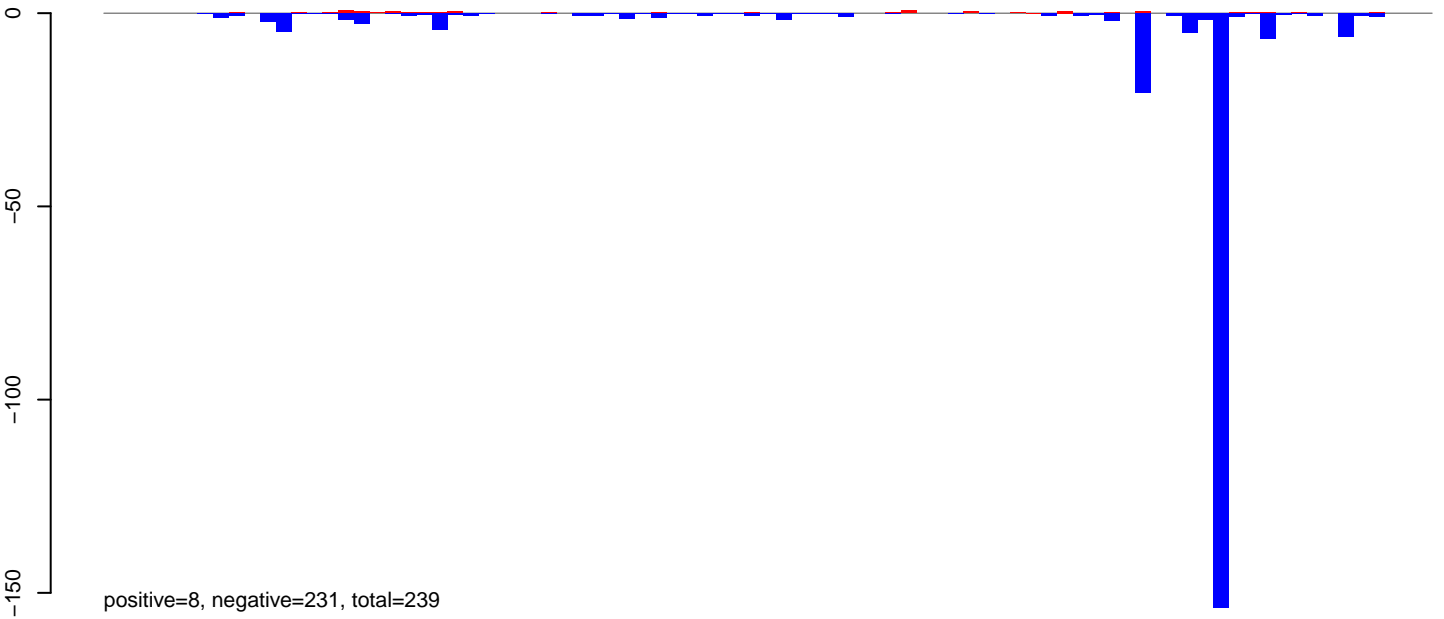
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



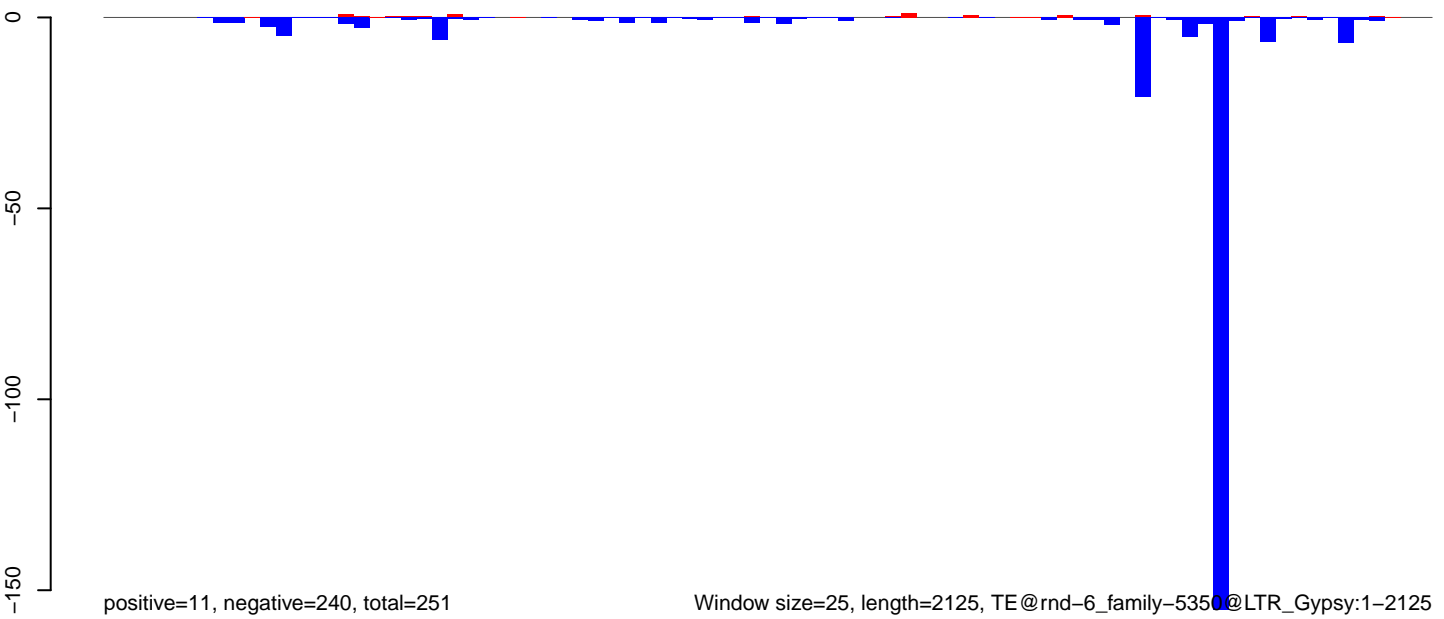
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



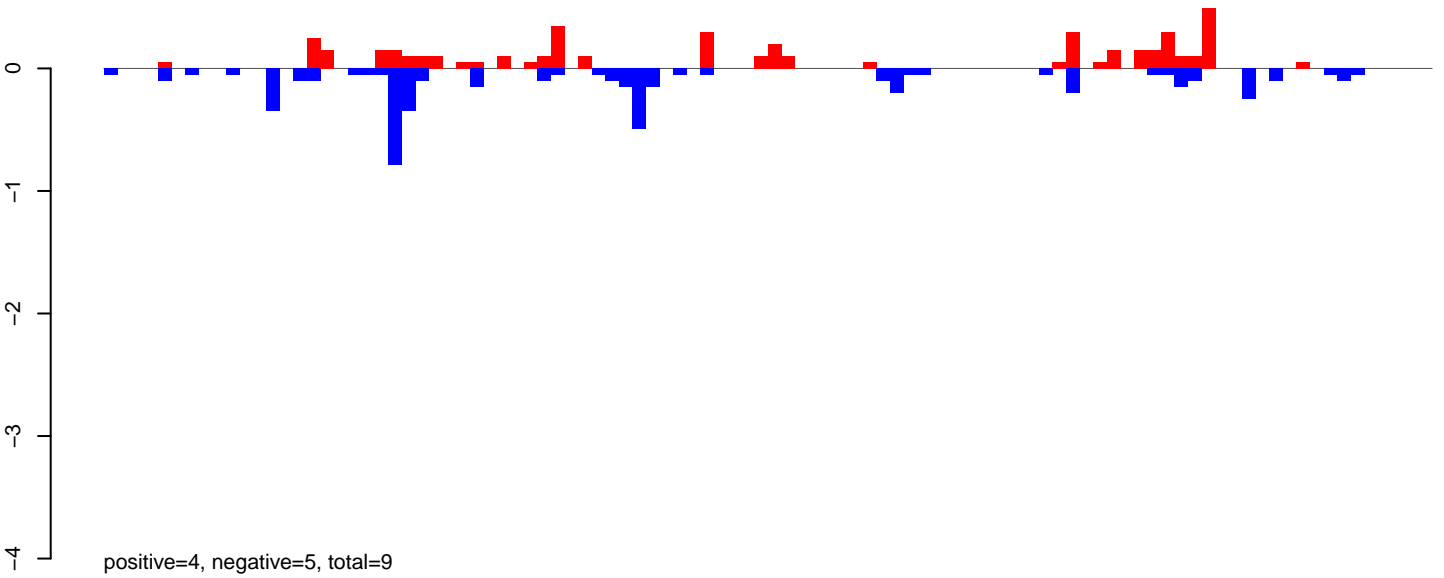
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



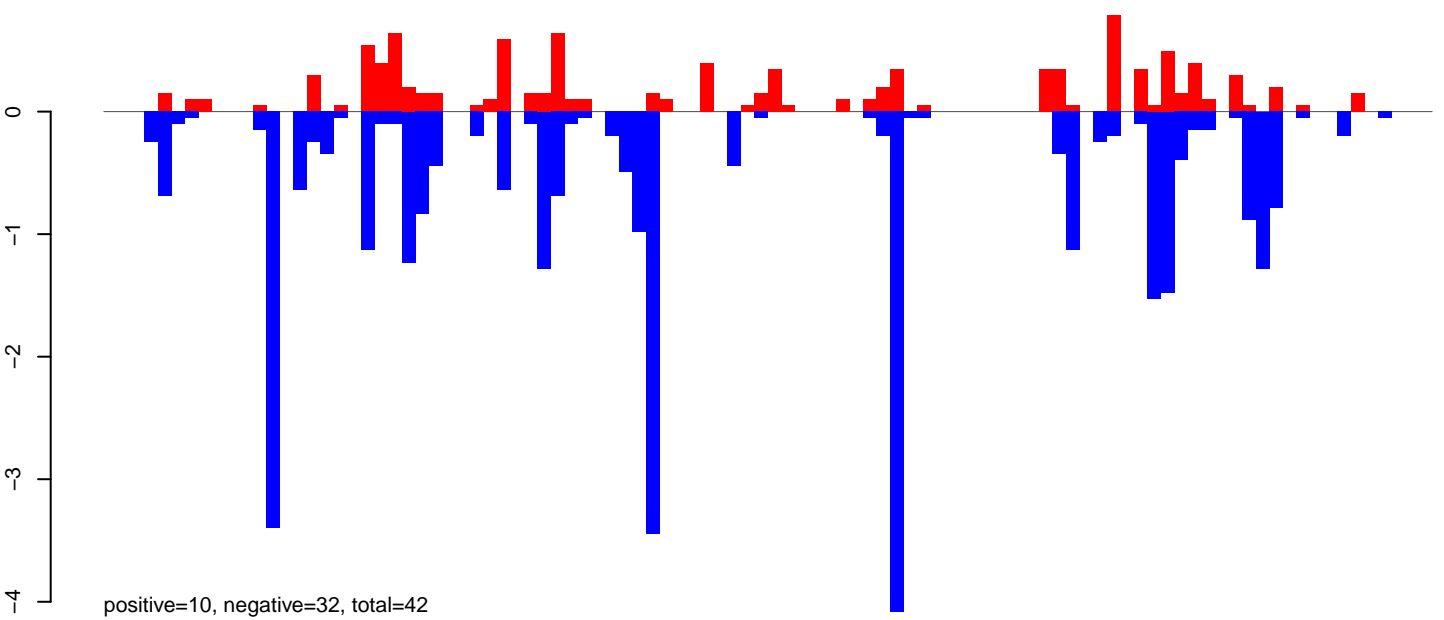
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



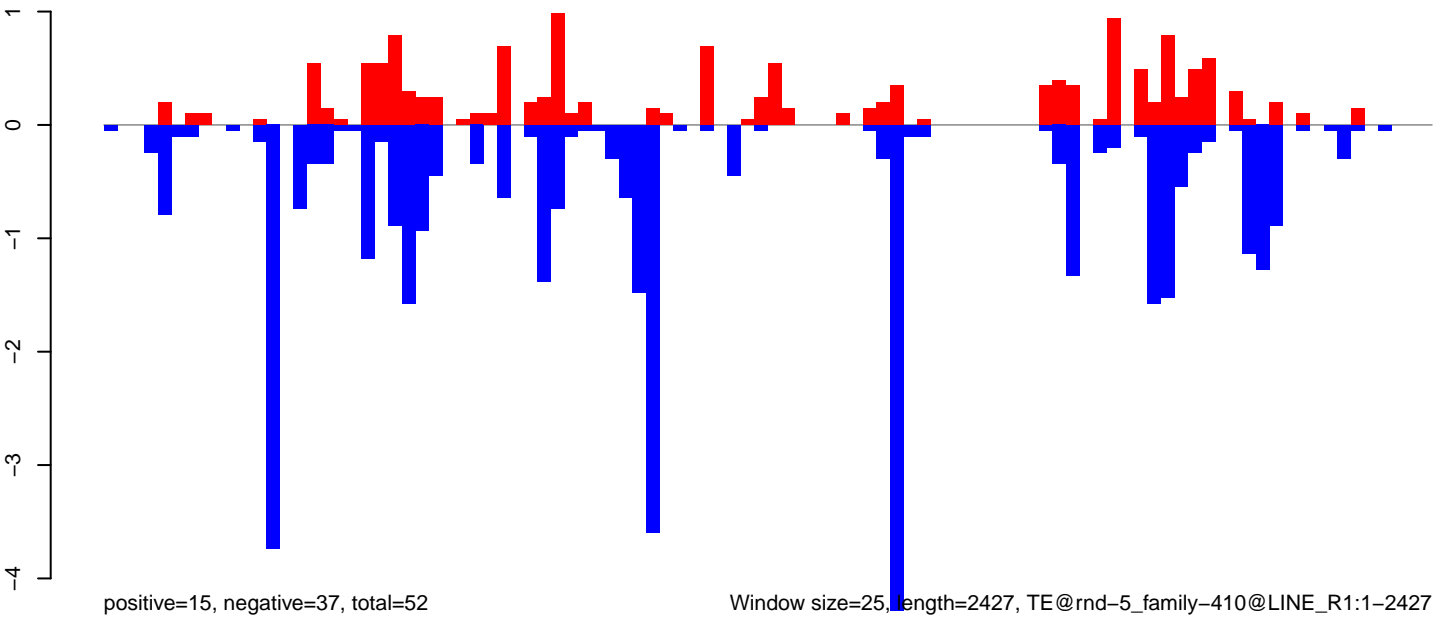
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



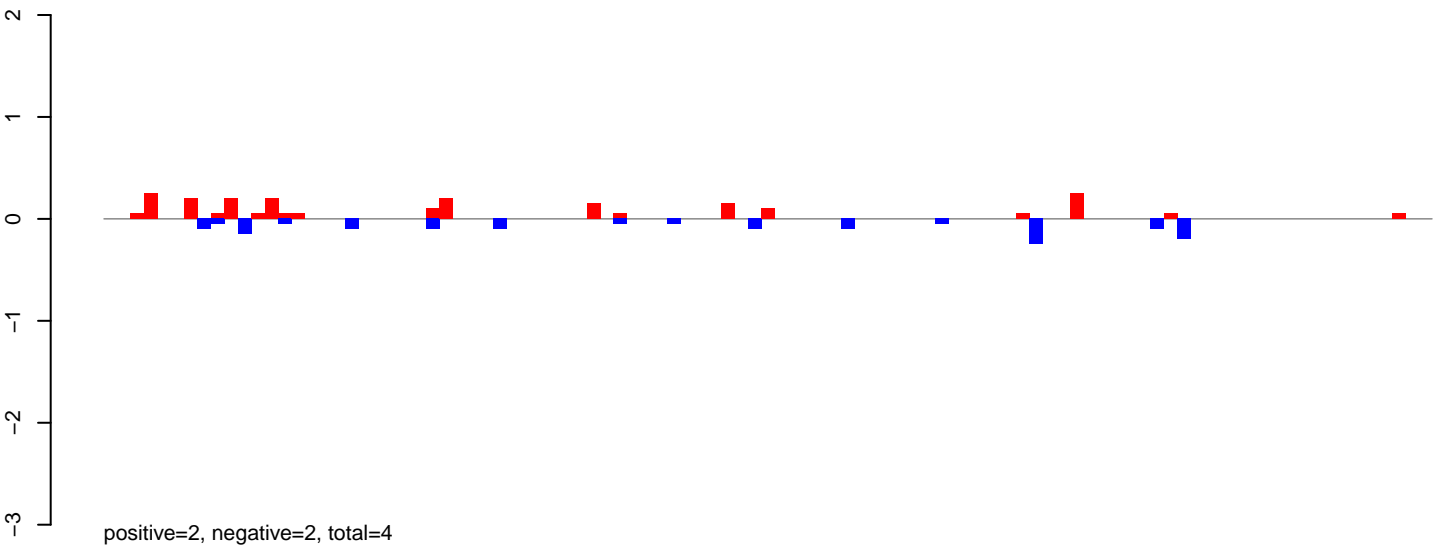
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



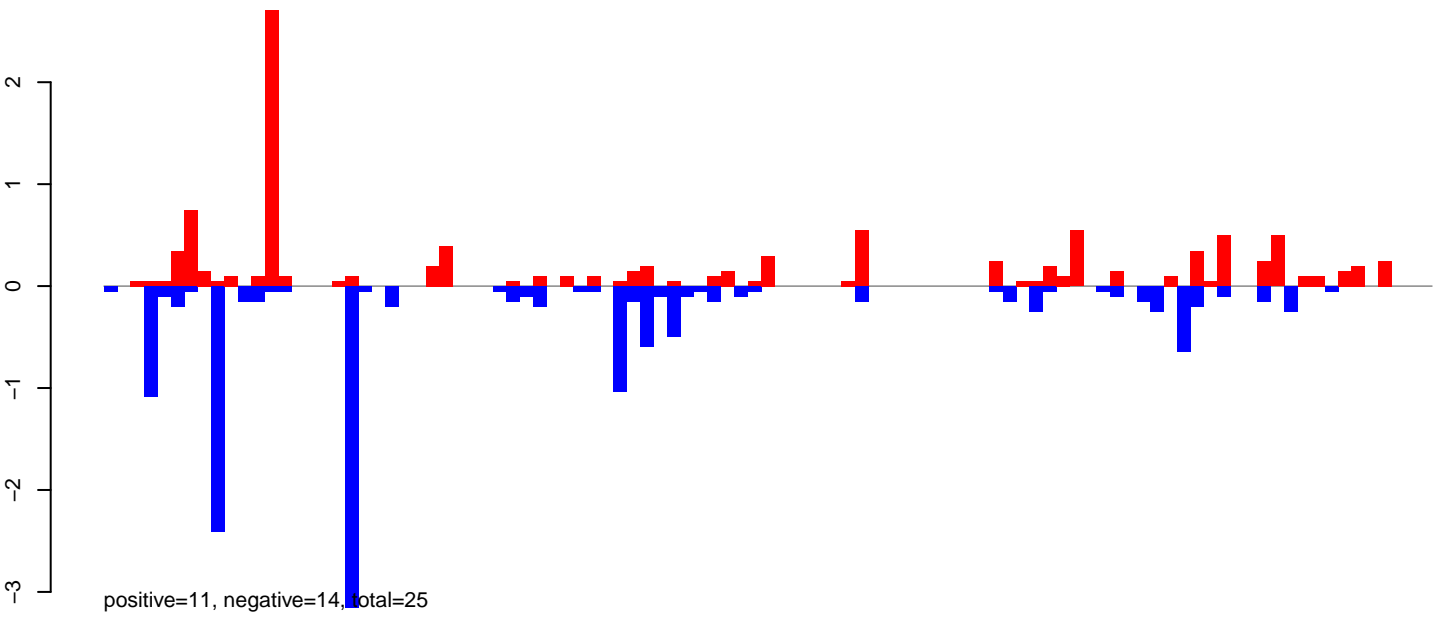
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



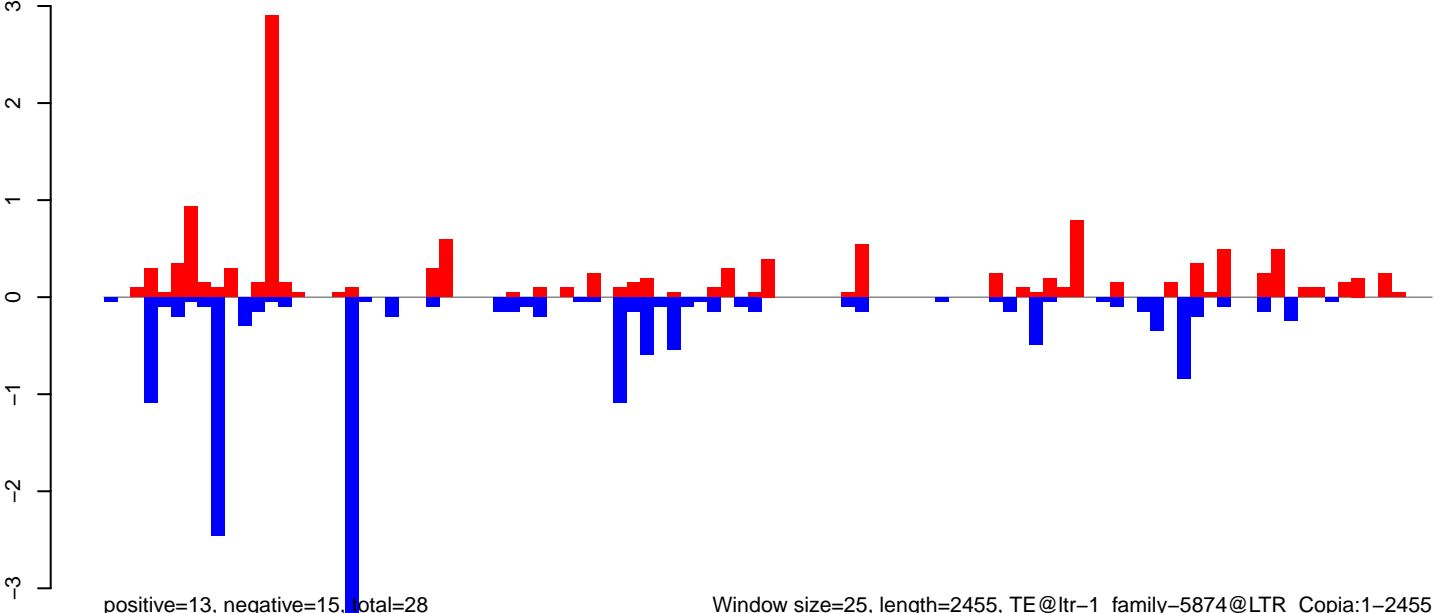
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

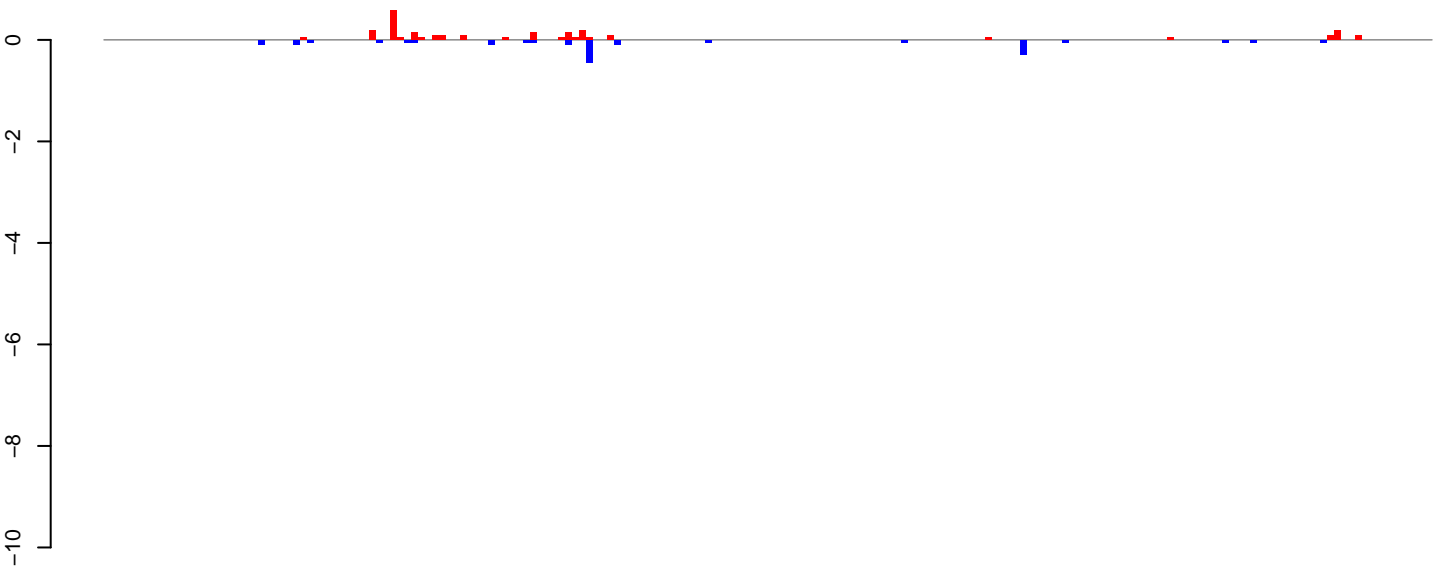


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



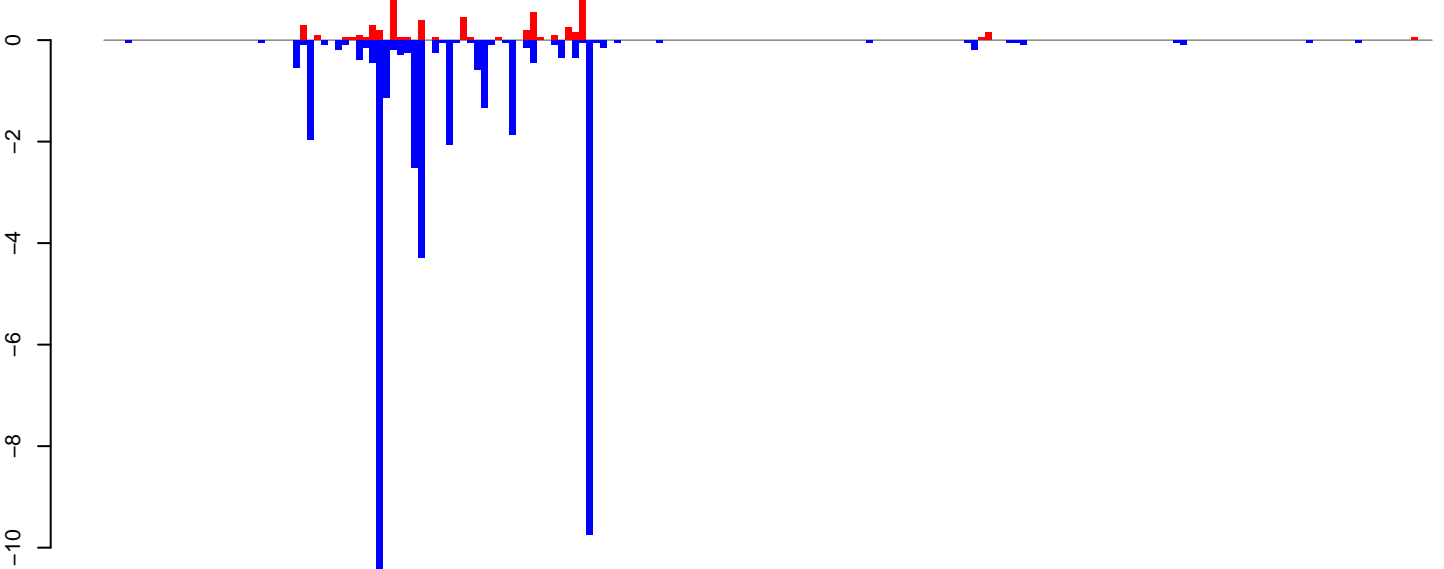
Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



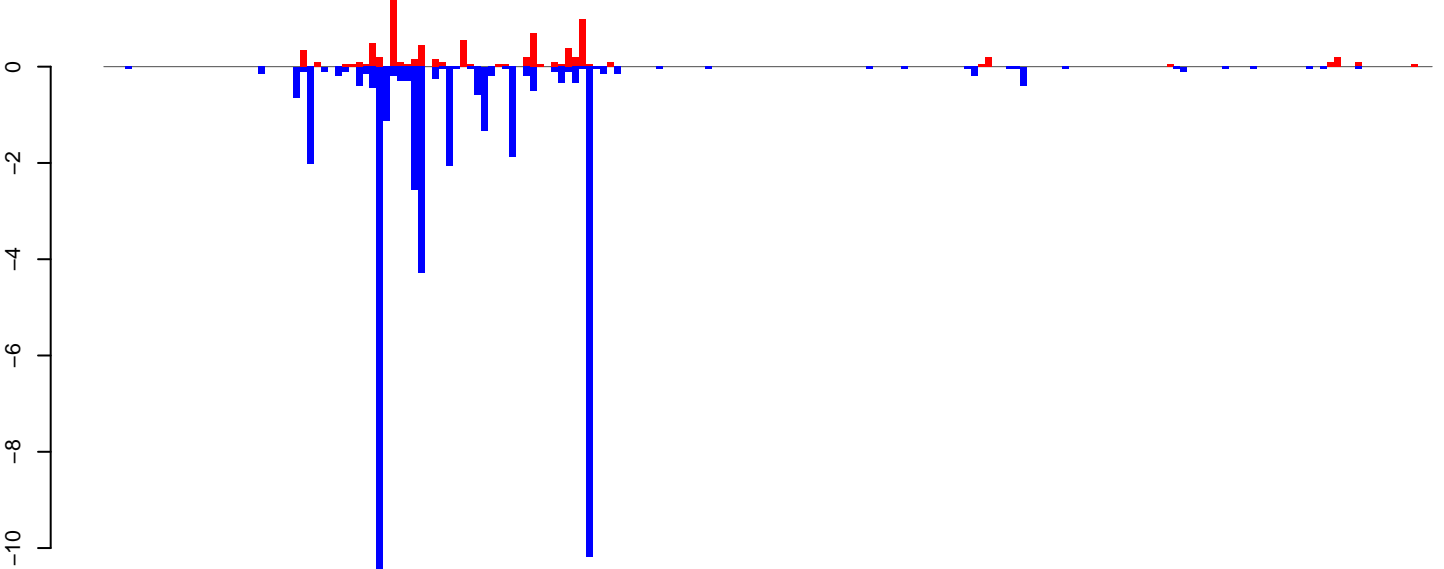
positive=3, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=42, total=48

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



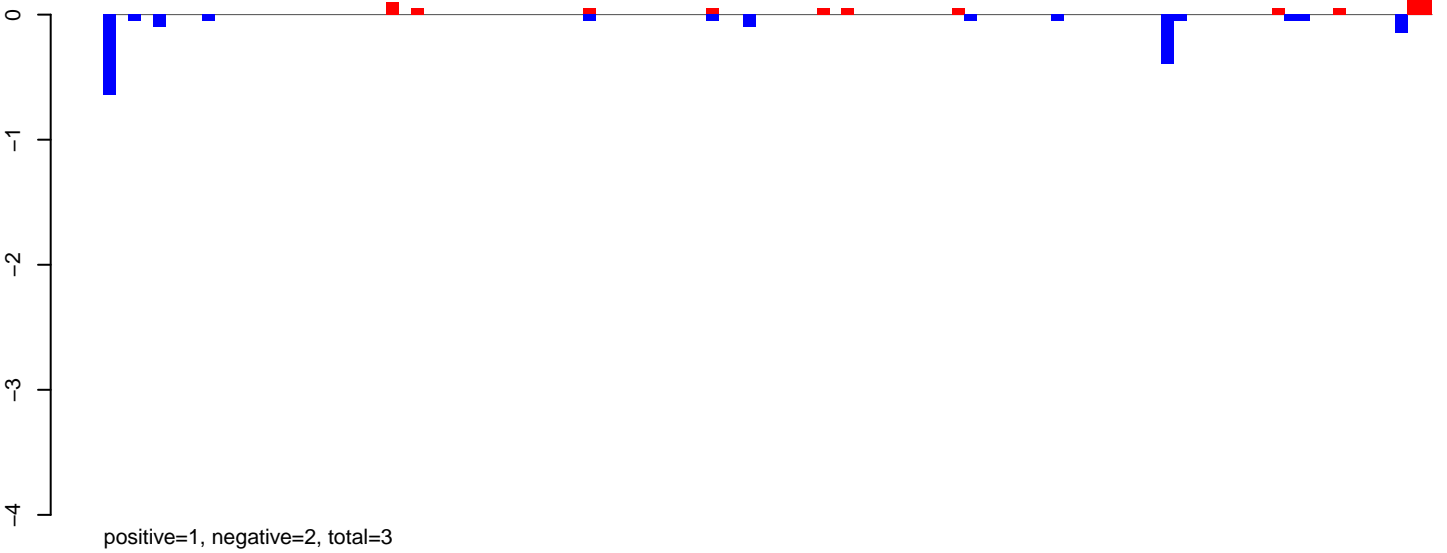
positive=8, negative=44, total=52

Window size=25, length=4740, TE@ltr-1\_family-5847@LTR\_Pao:1-4740

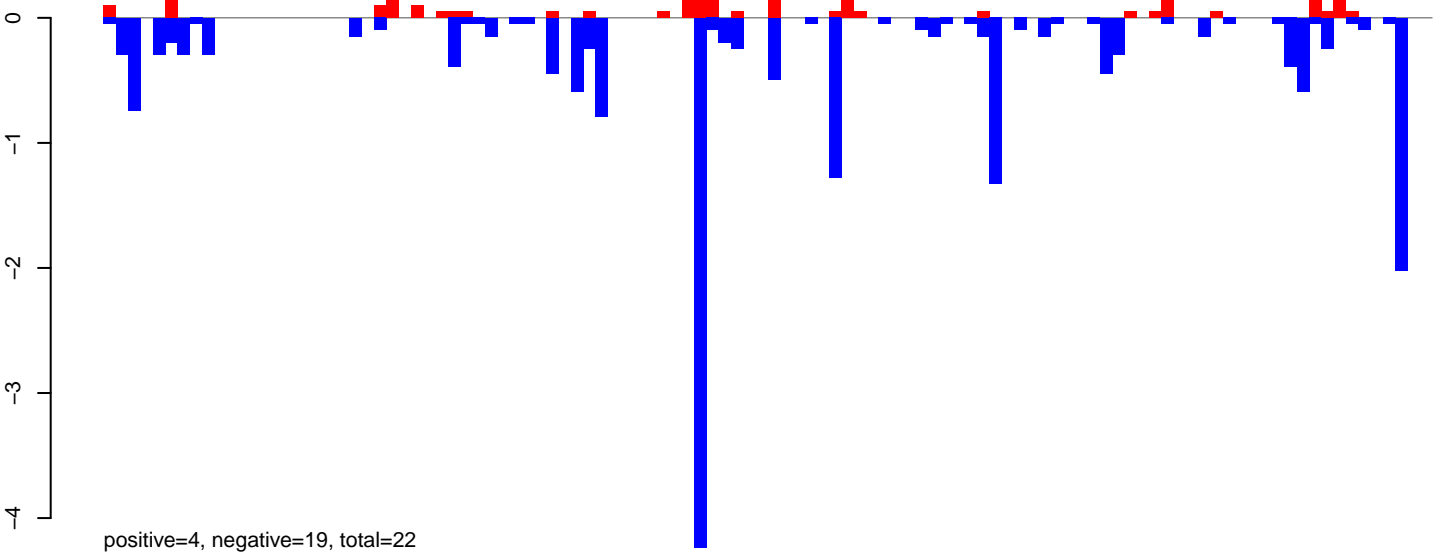
0 1000 2000 3000 4000



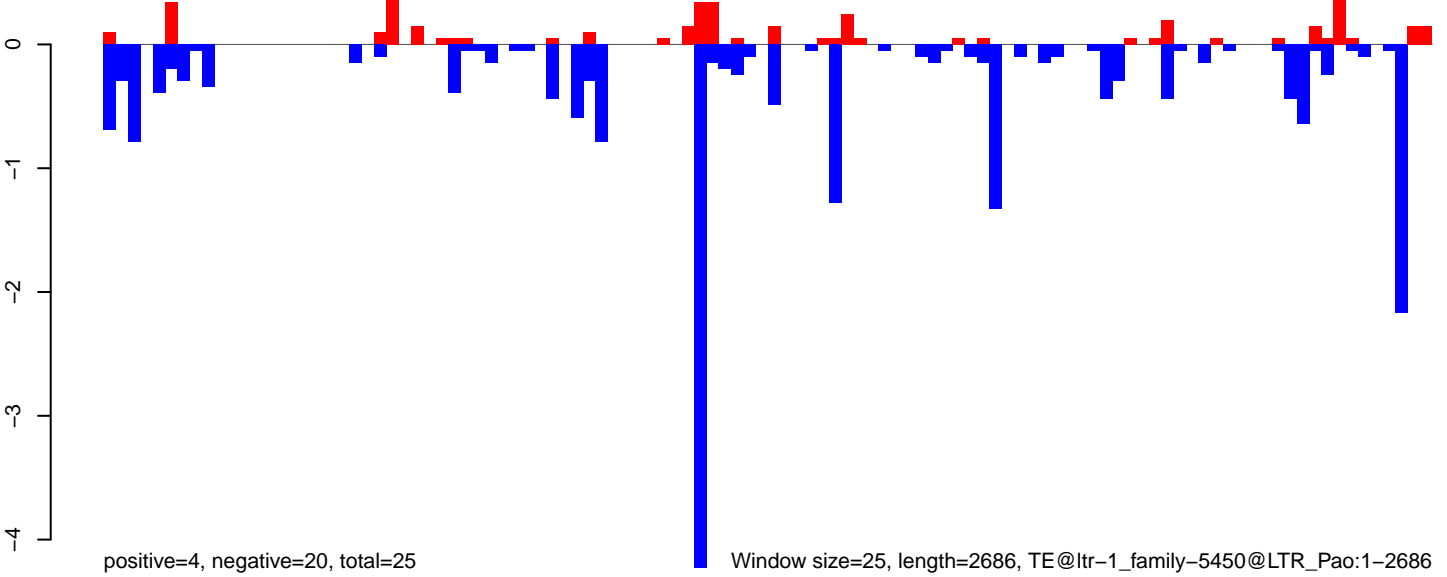
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



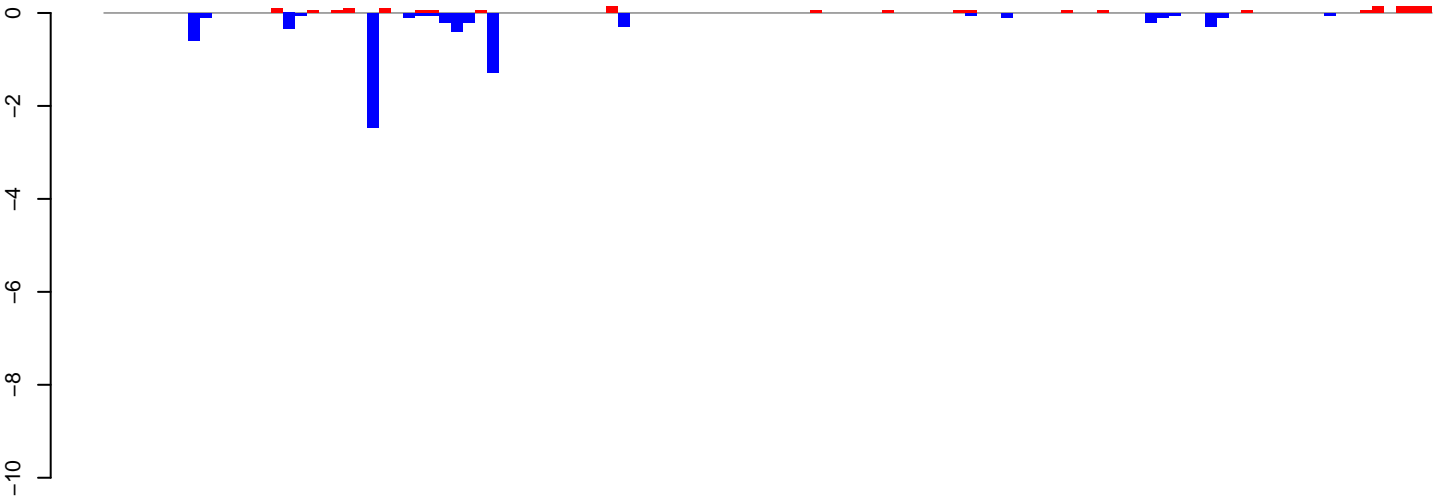
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

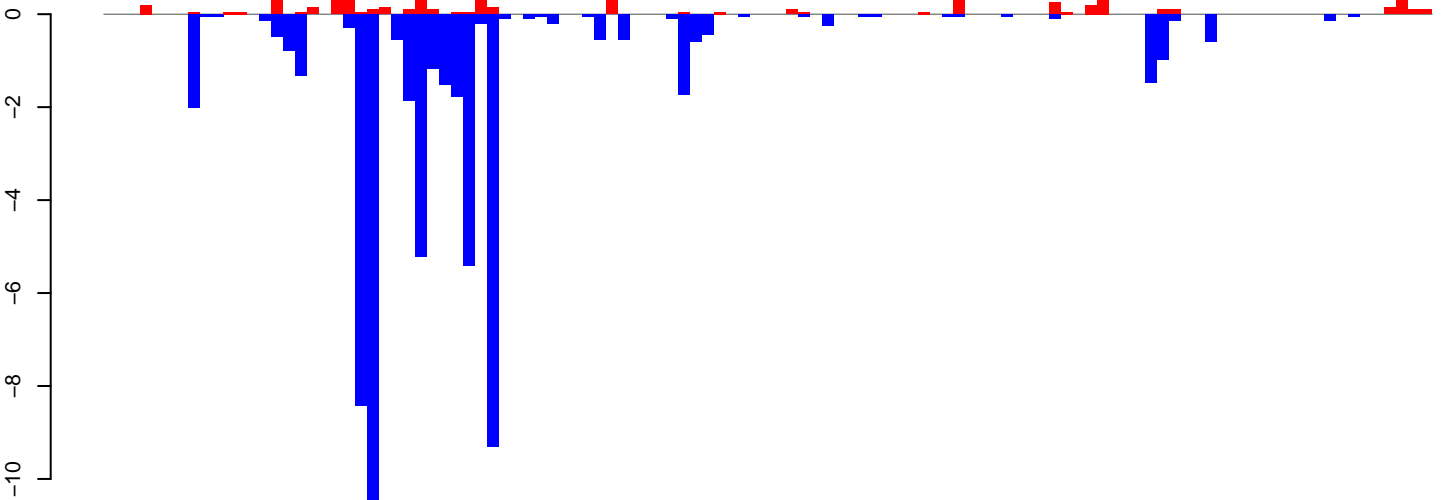


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



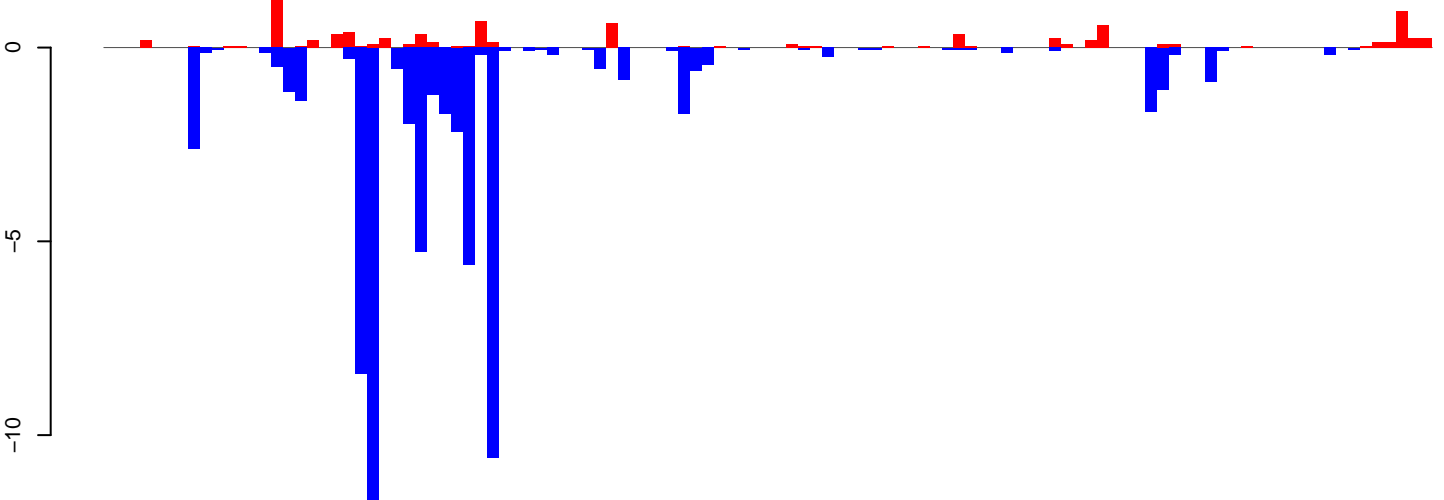
positive=2, negative=7, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=61, total=68

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

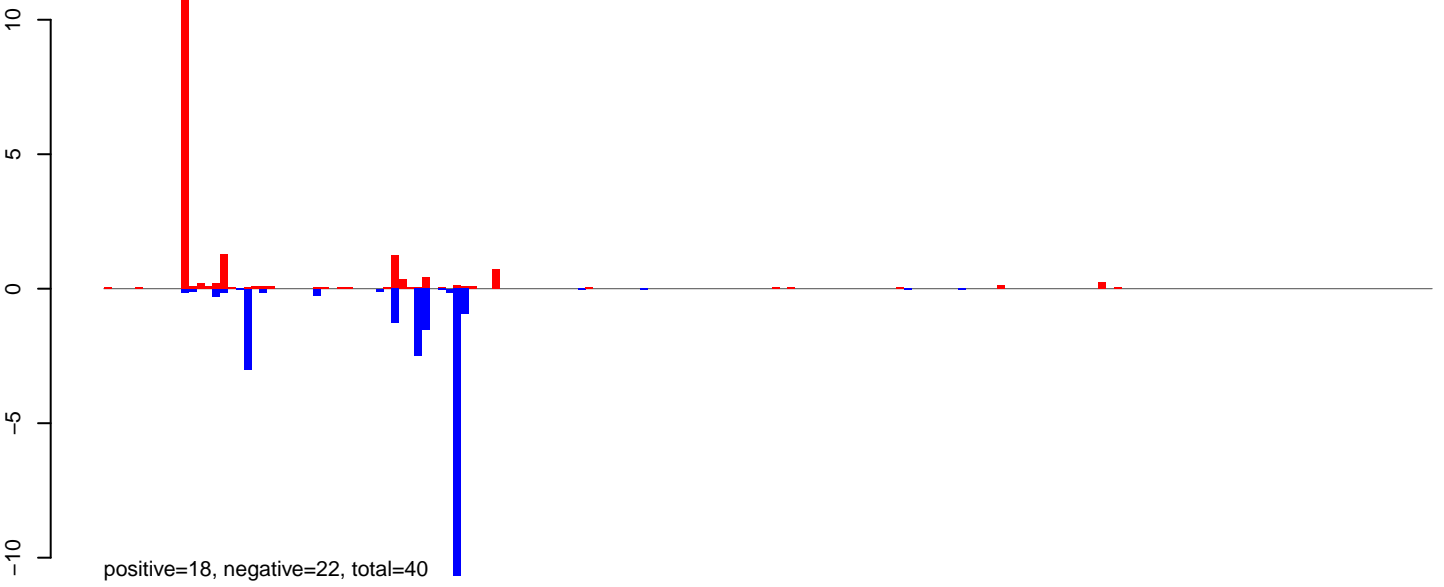


positive=9, negative=68, total=77

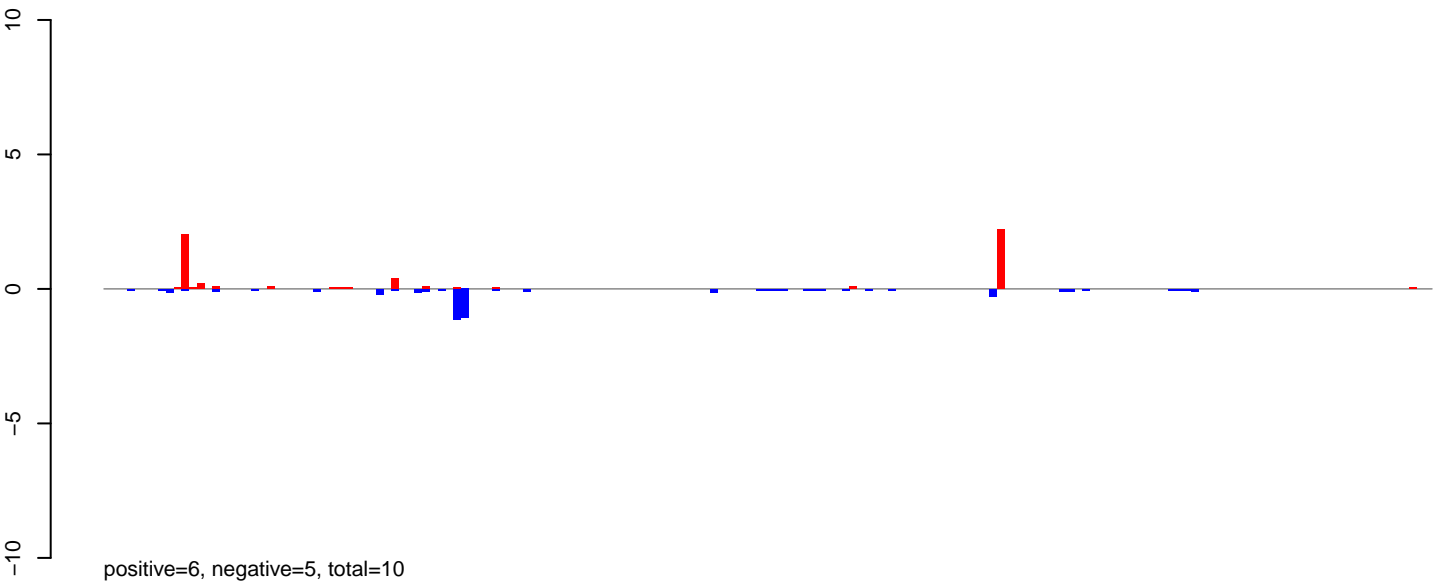
Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

0 500 1000 1500 2000 2500

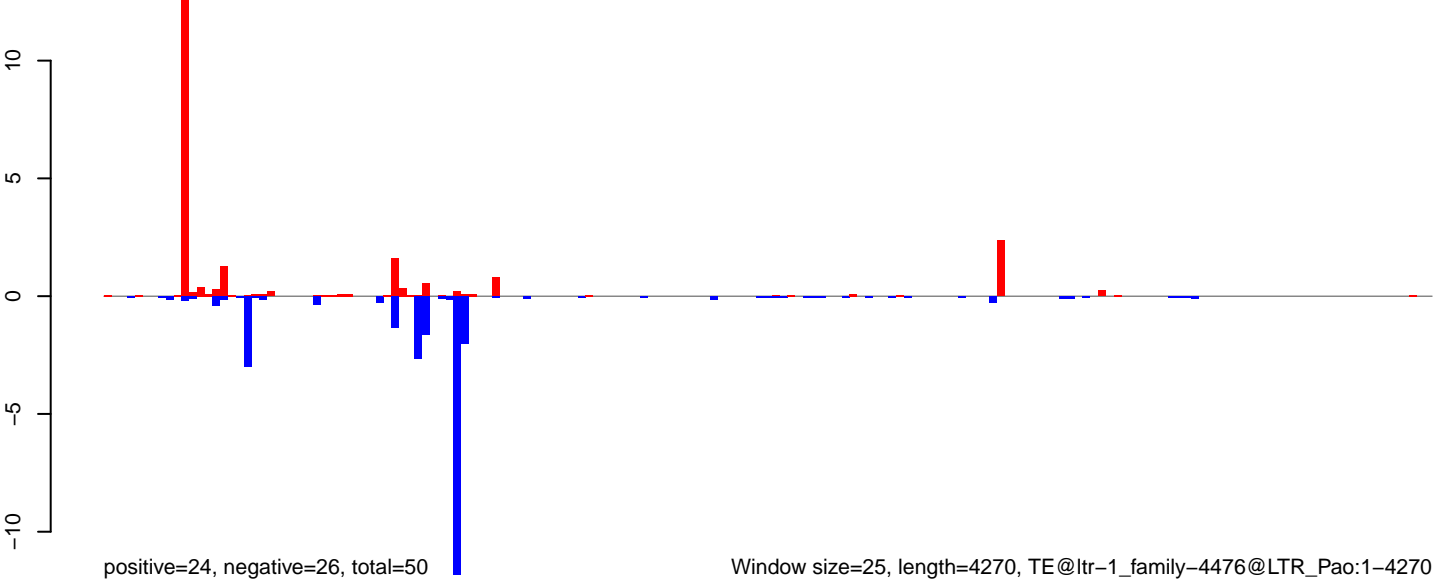
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

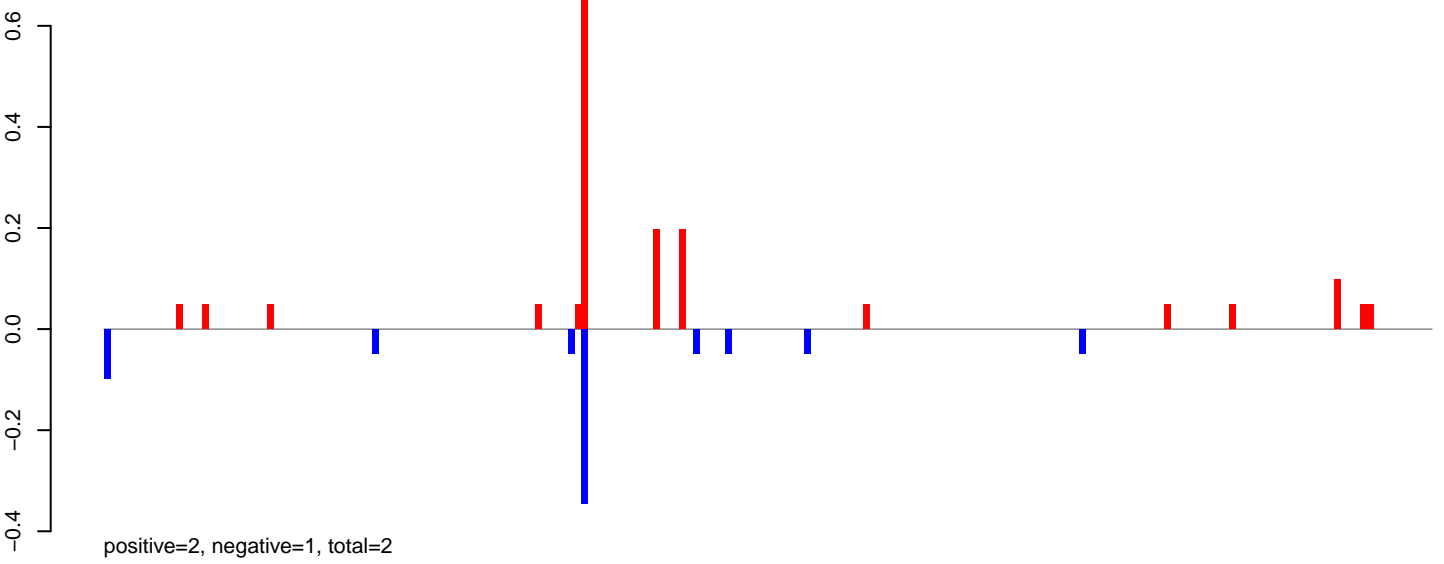


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

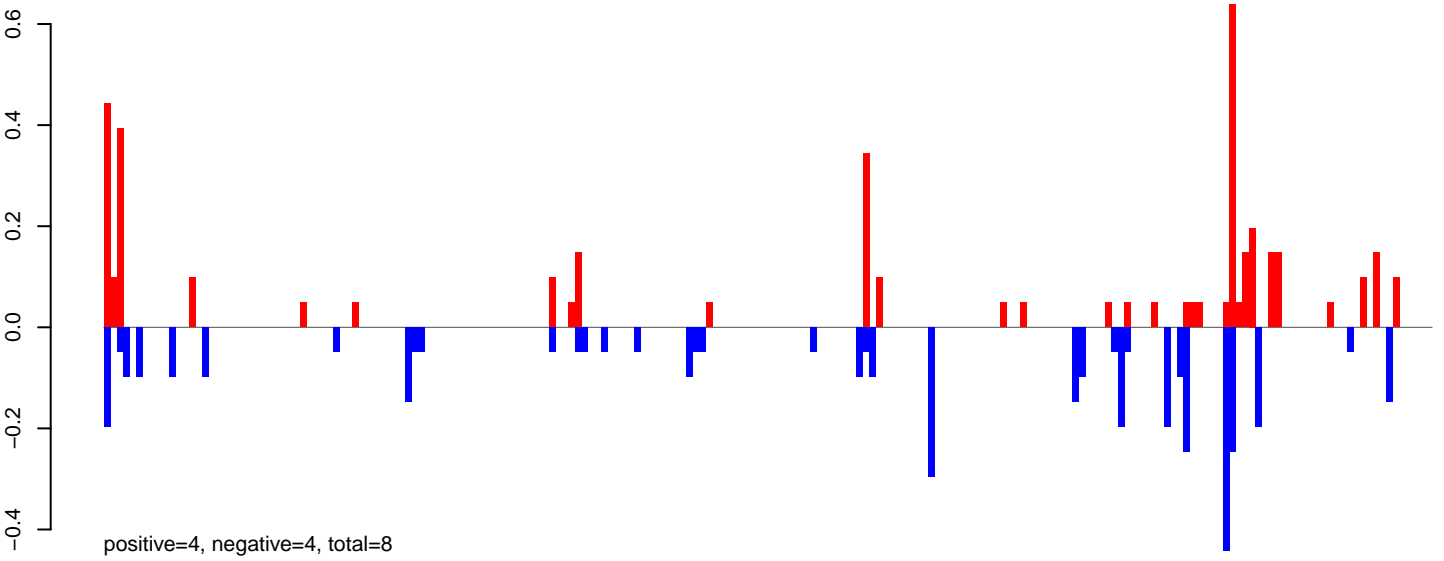


Window size=25, length=4270, TE@ltr-1\_family-4476@LTR\_Pao:1-4270

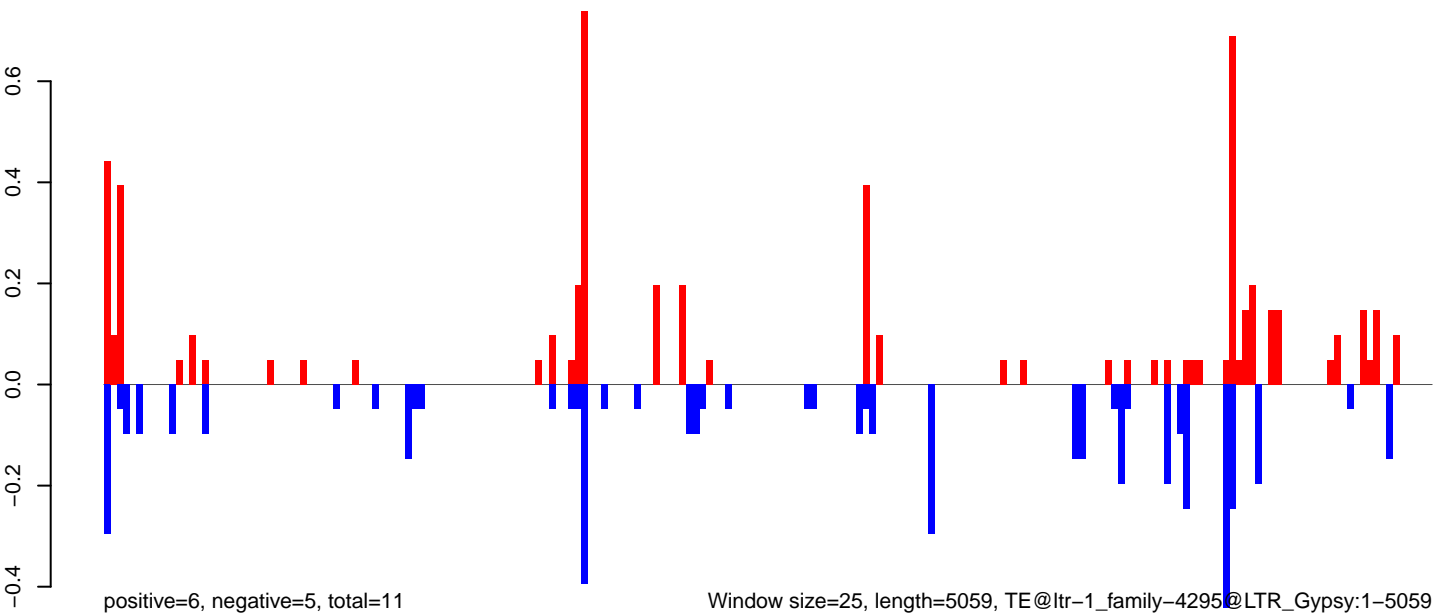
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



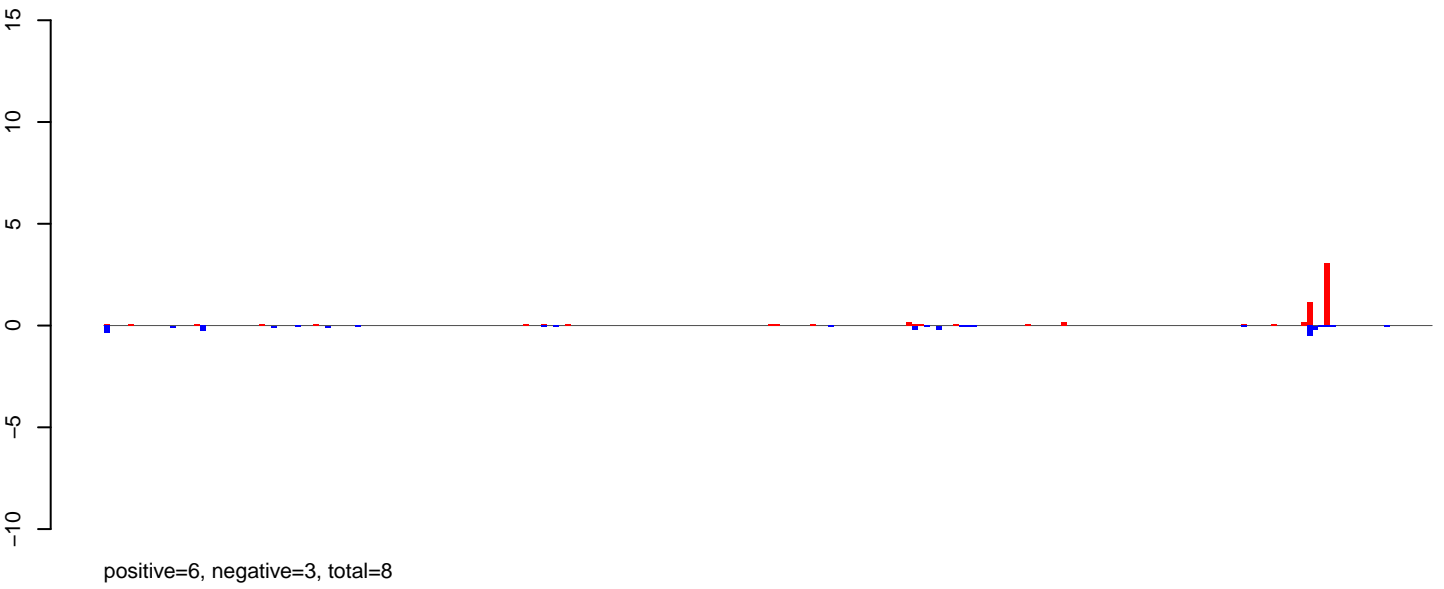
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



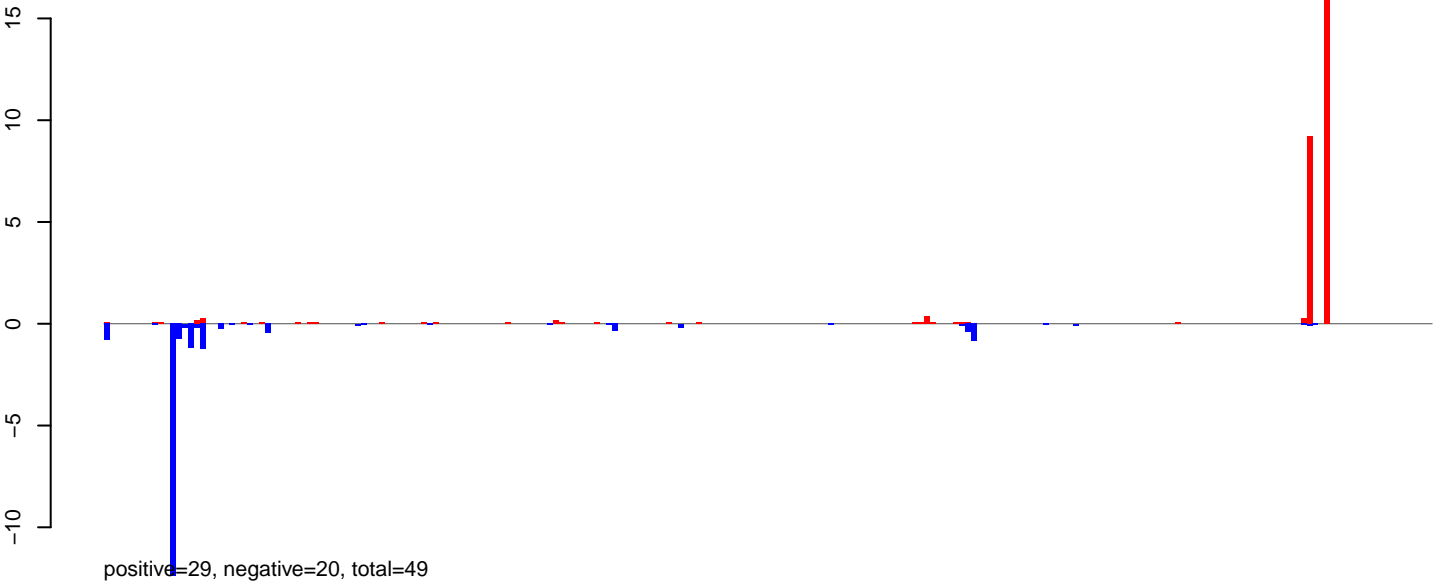
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



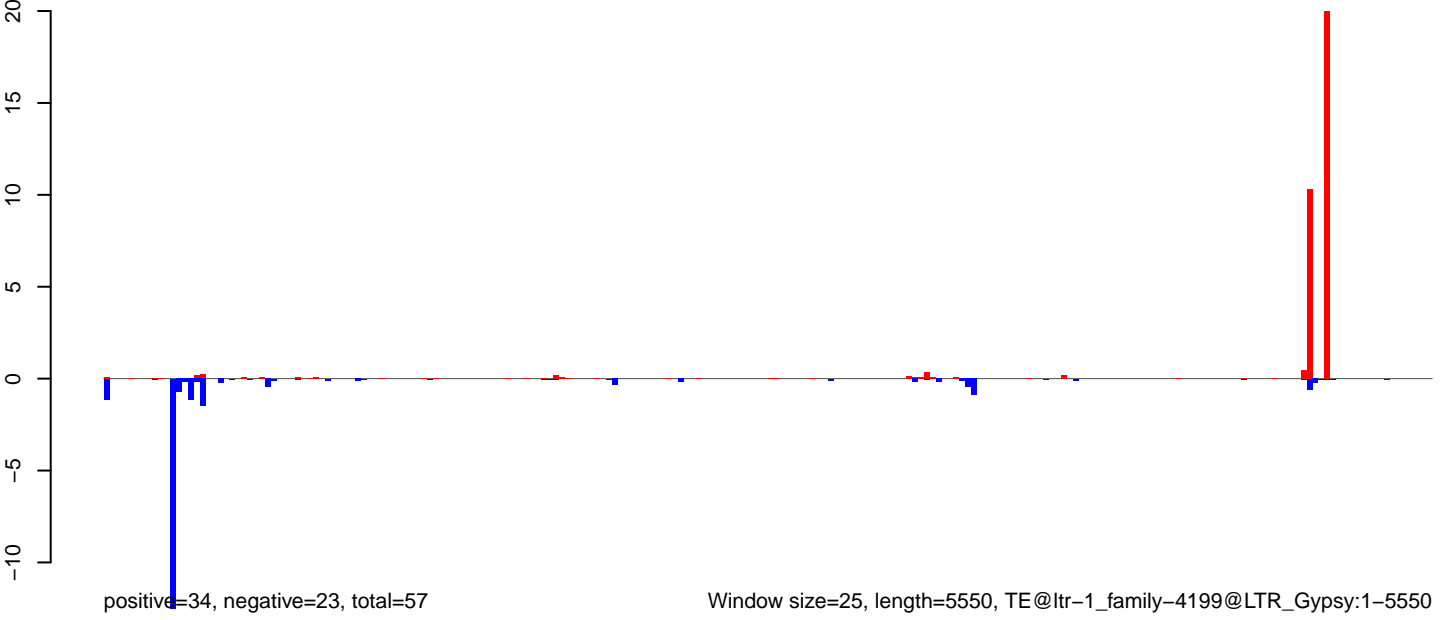
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



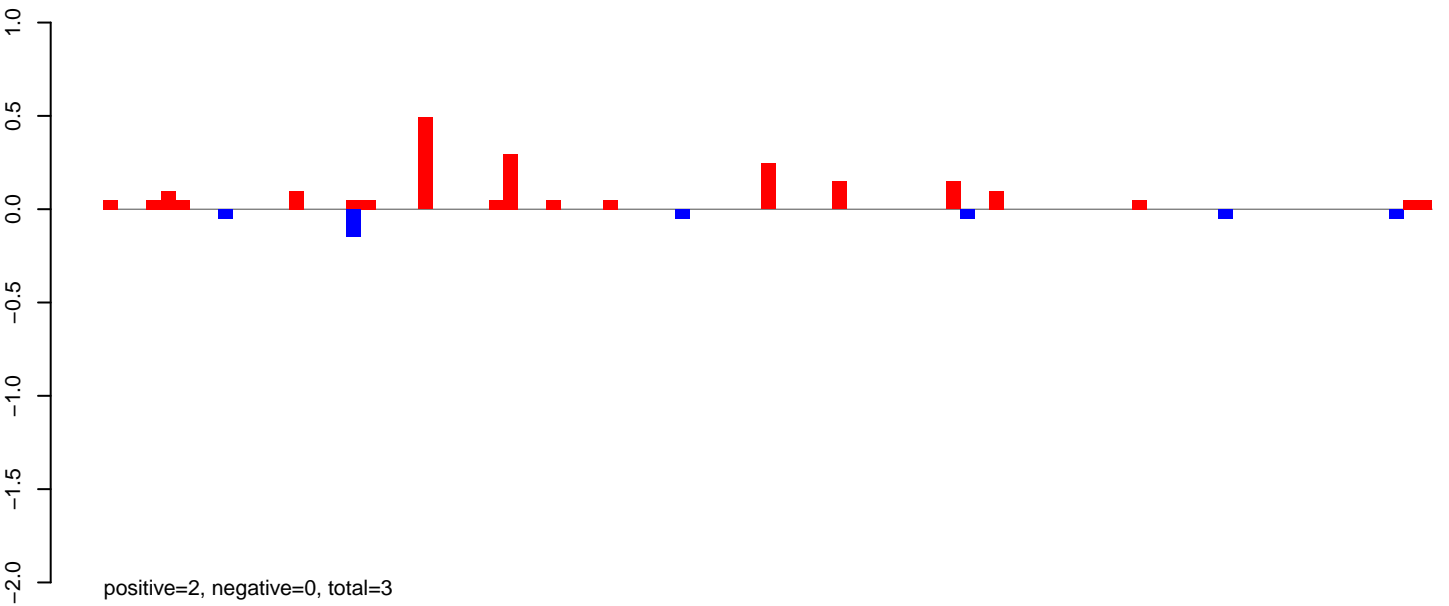
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



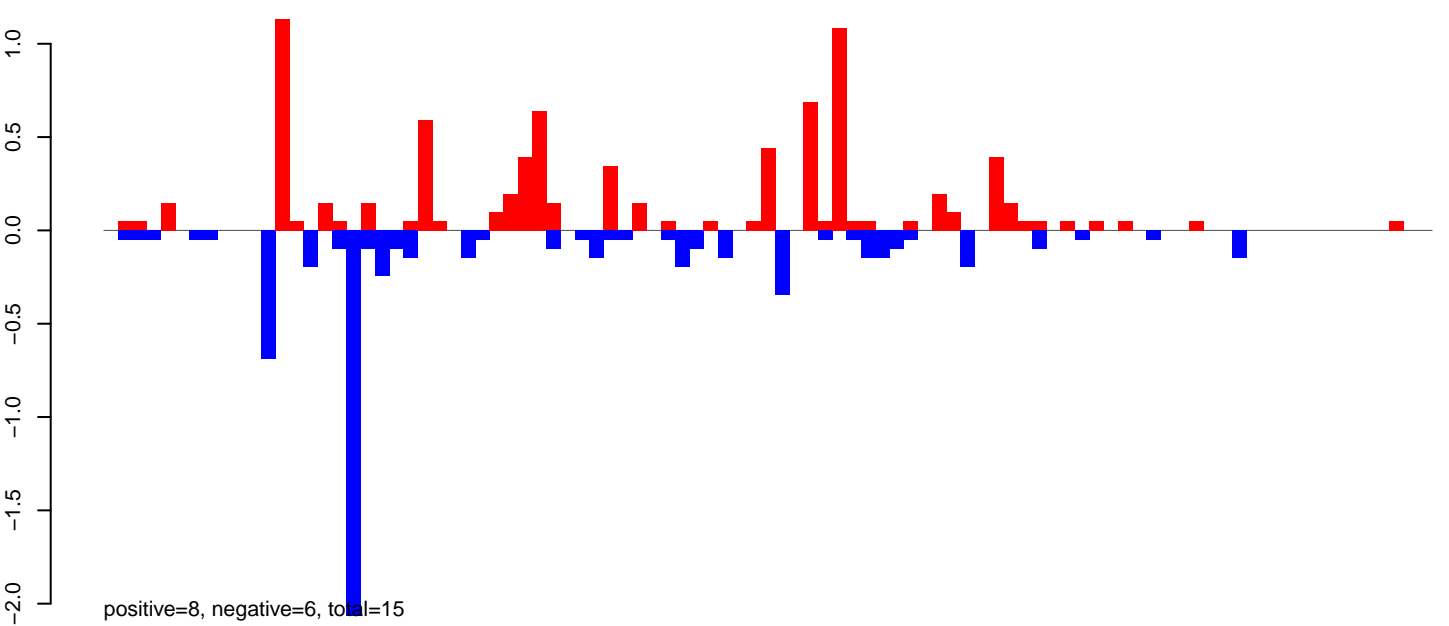
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



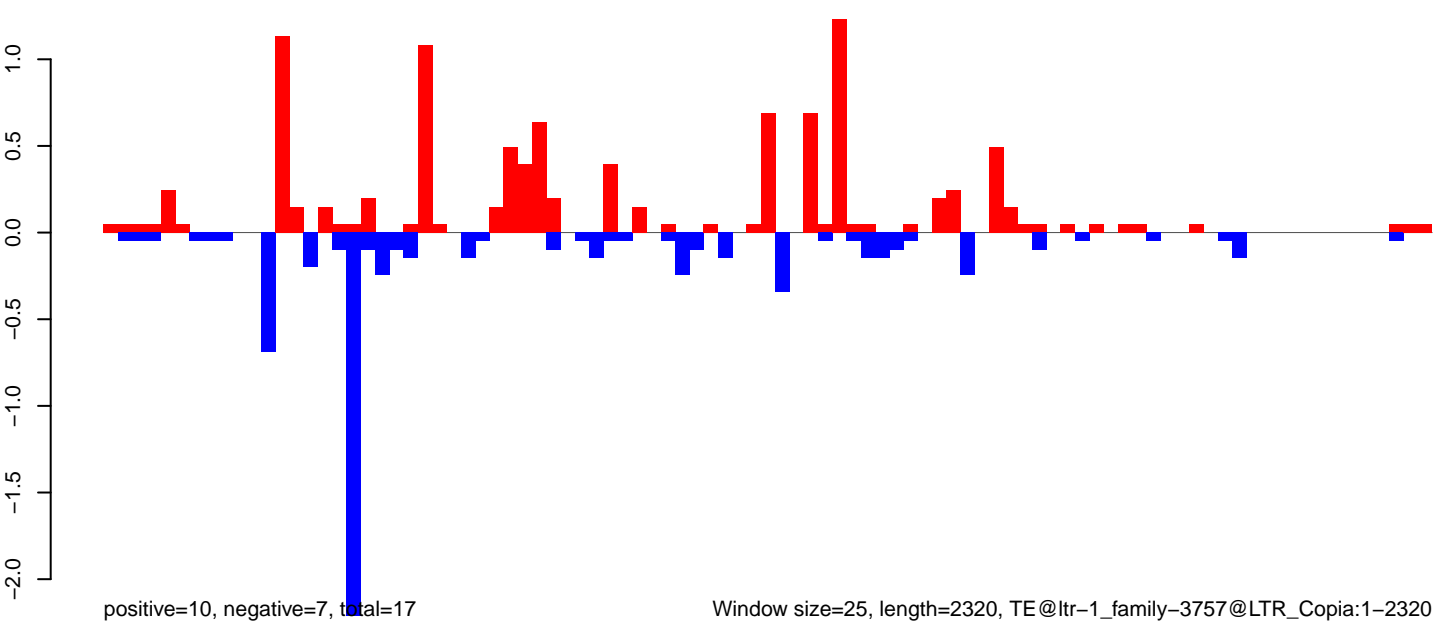
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



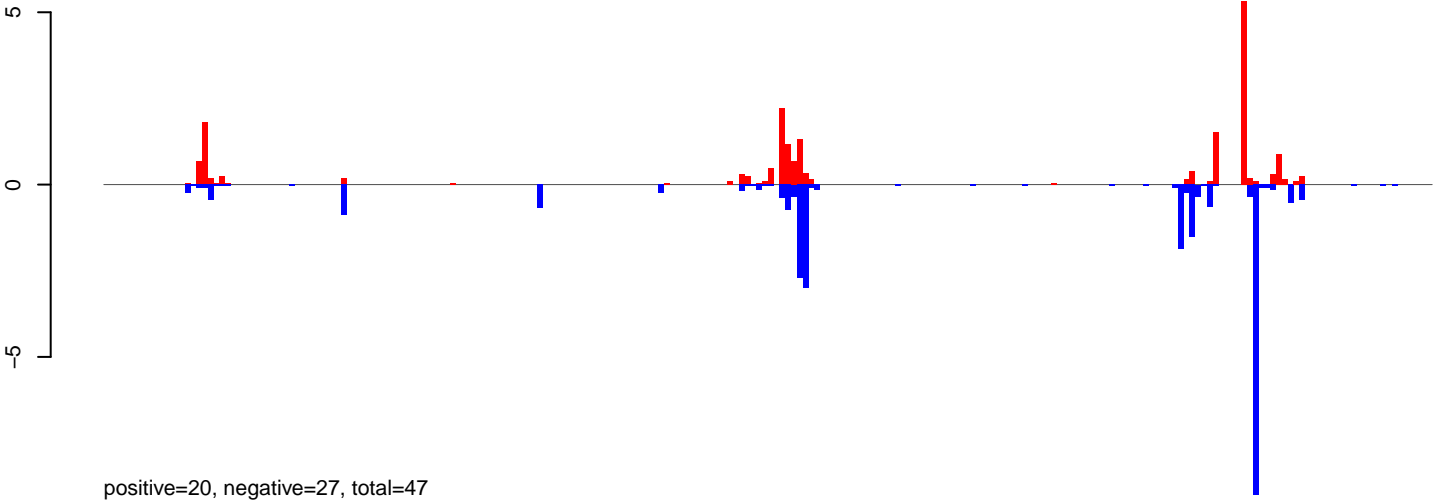
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



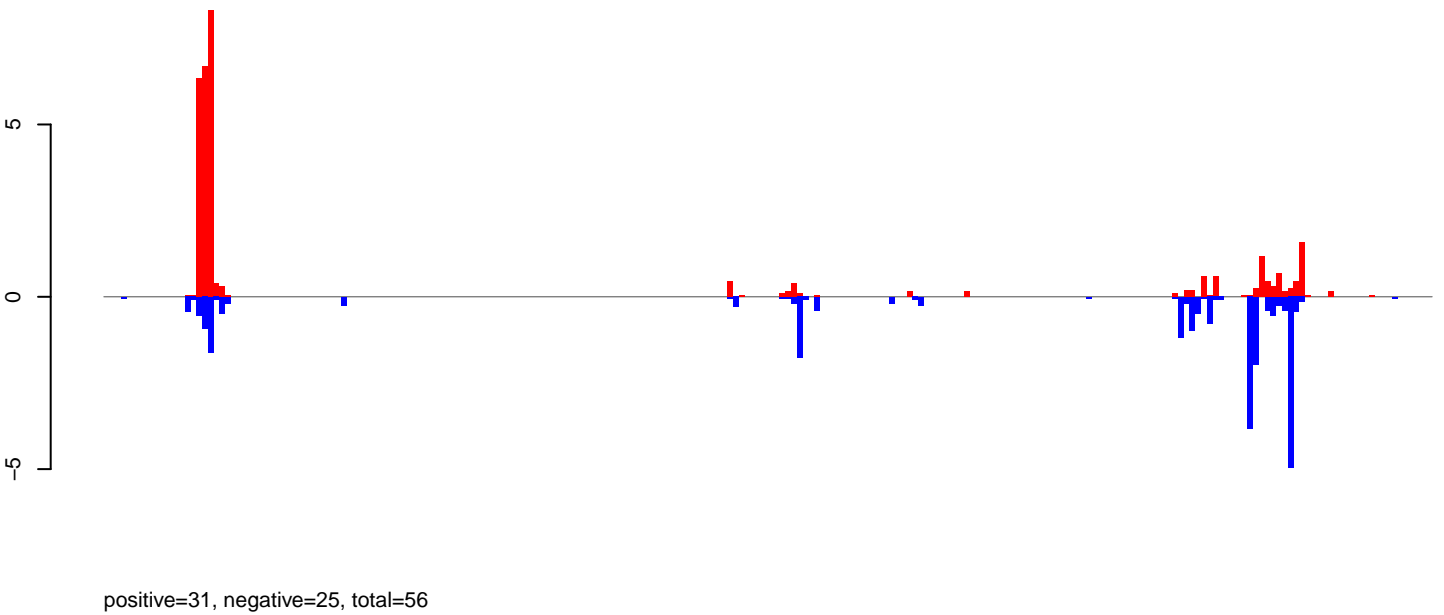
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



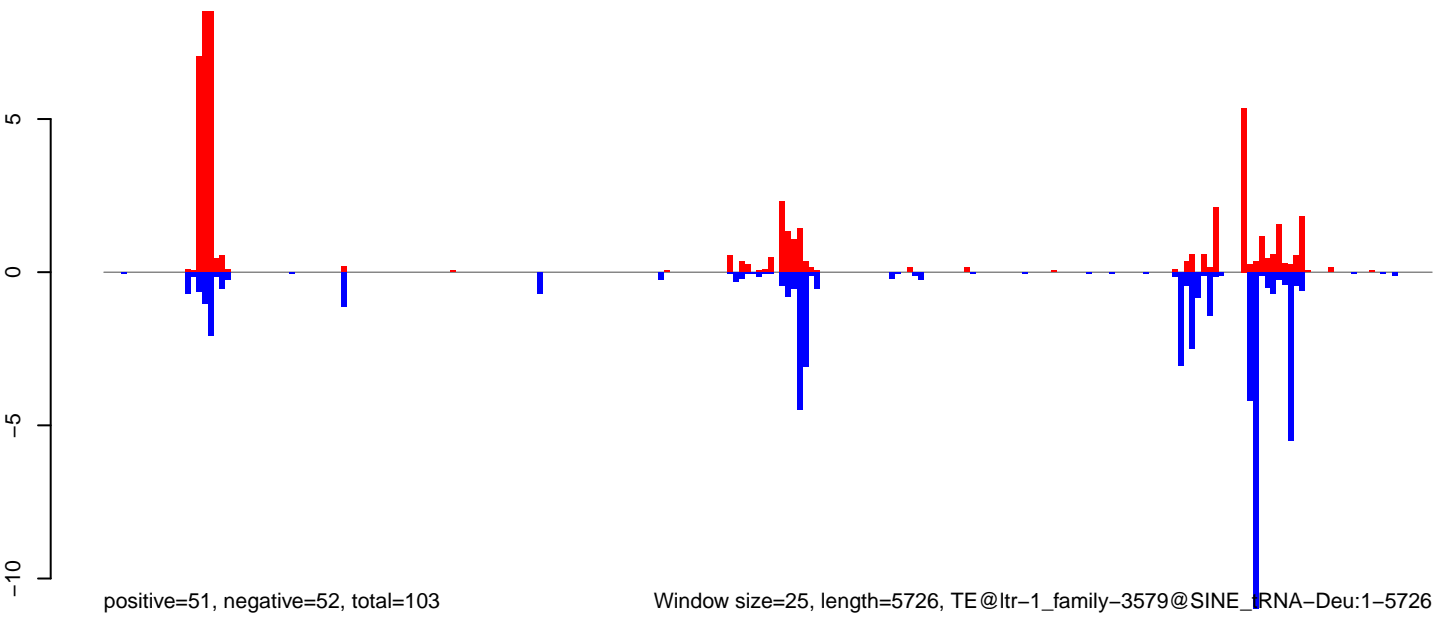
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

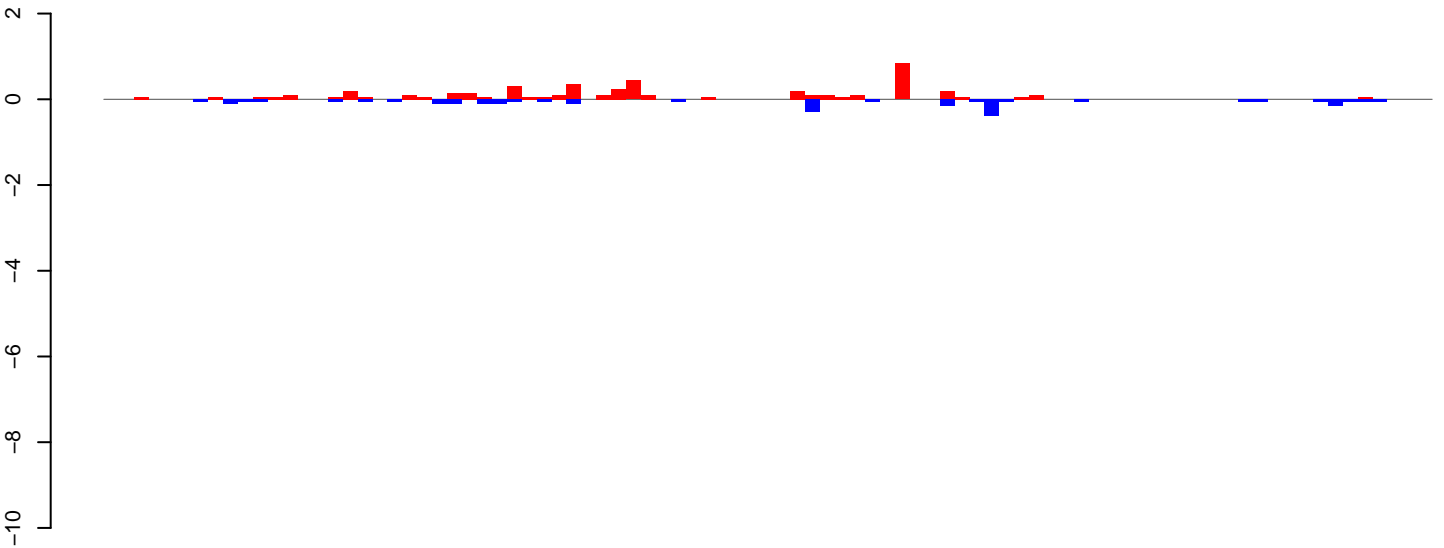


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



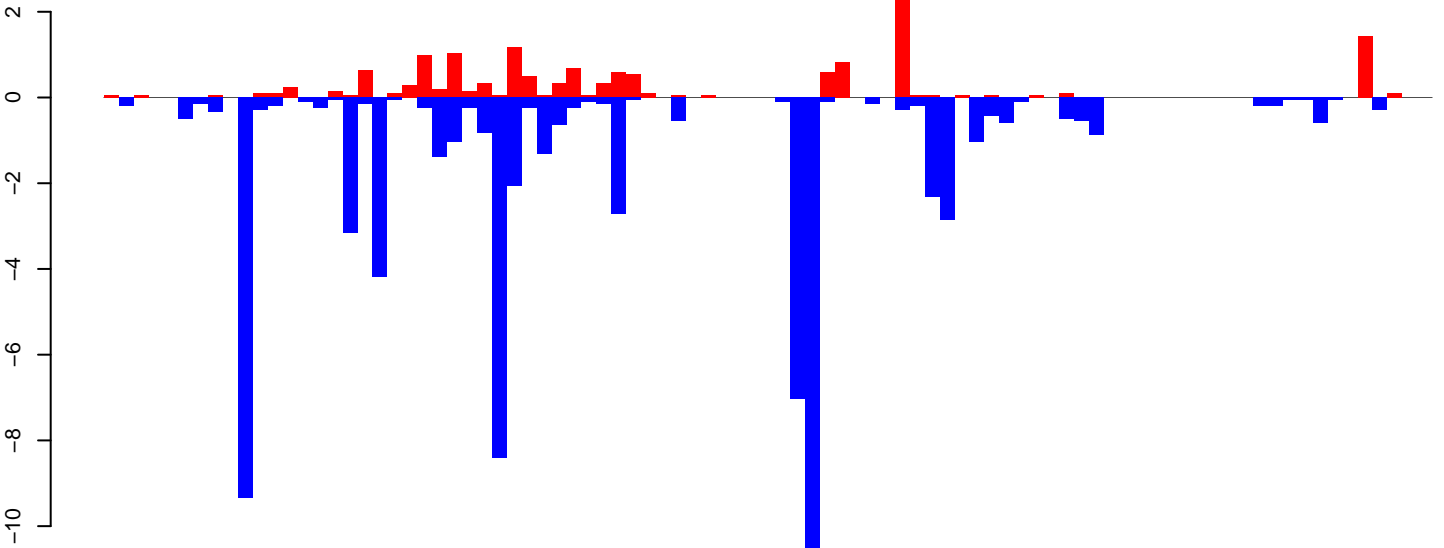
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



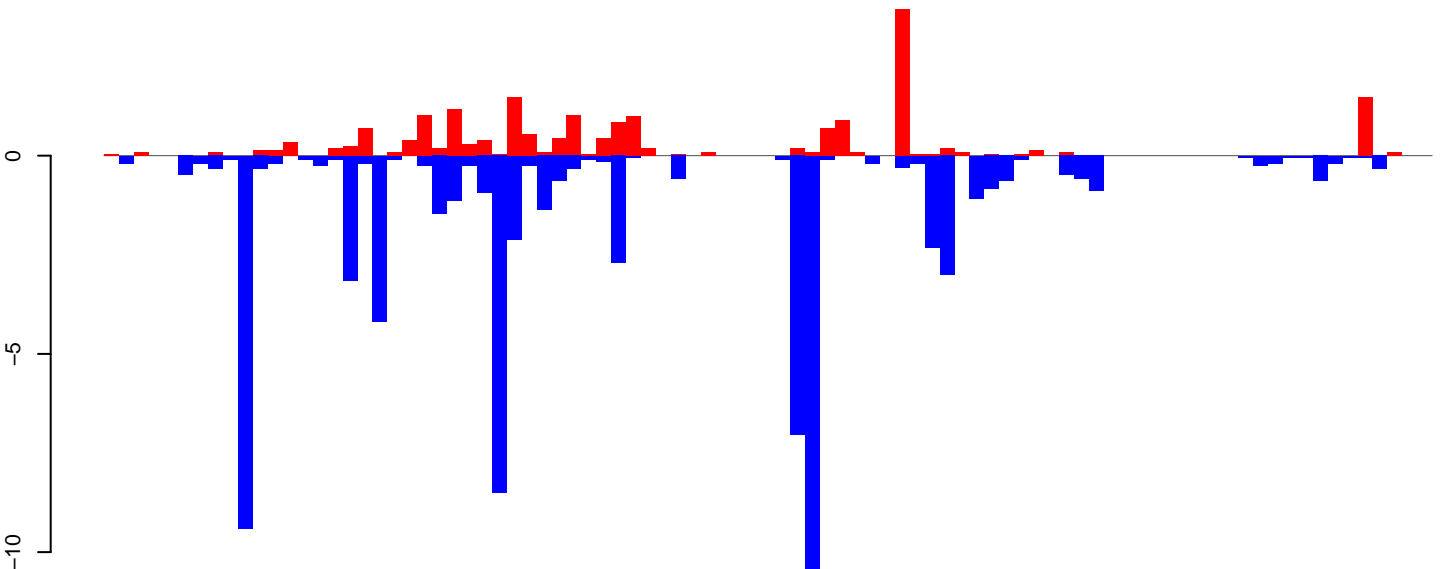
positive=5, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=69, total=84

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



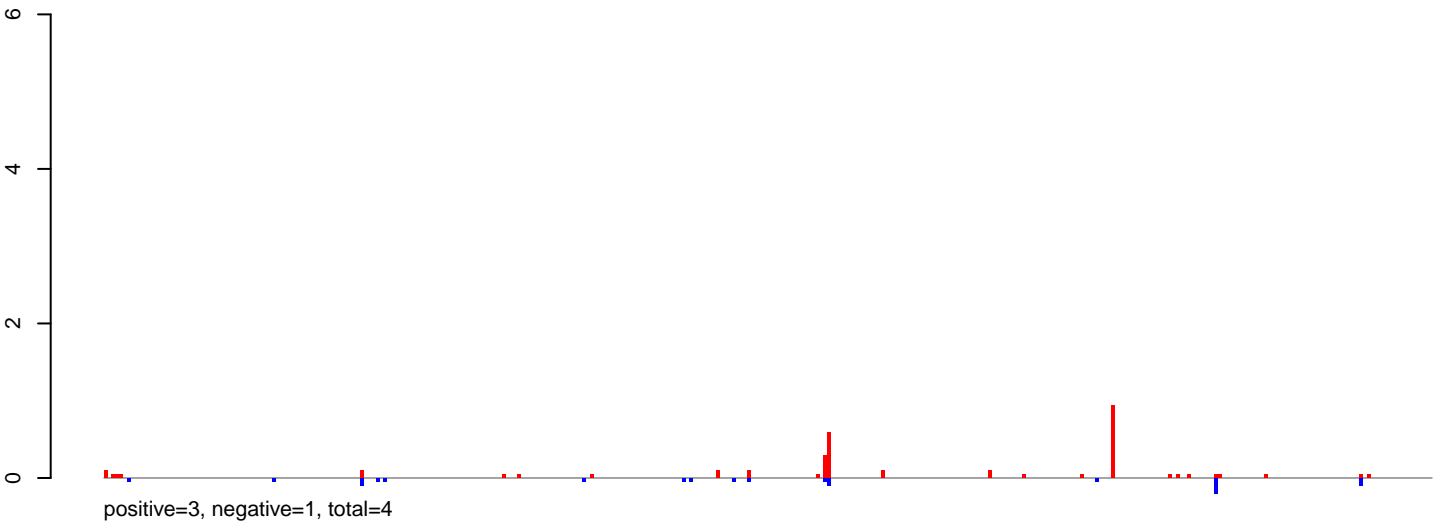
positive=20, negative=71, total=91

Window size=25, length=2214, TE@ltr-1\_family-3516@LTR\_Gypsy:1-2214

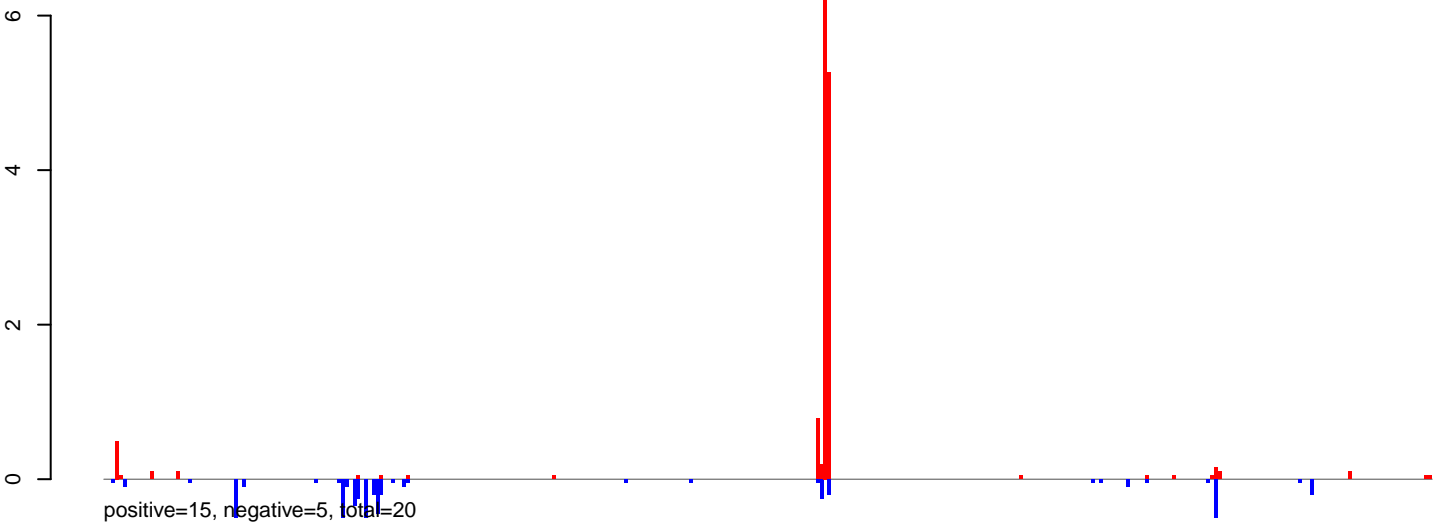
0 500 1000 1500 2000



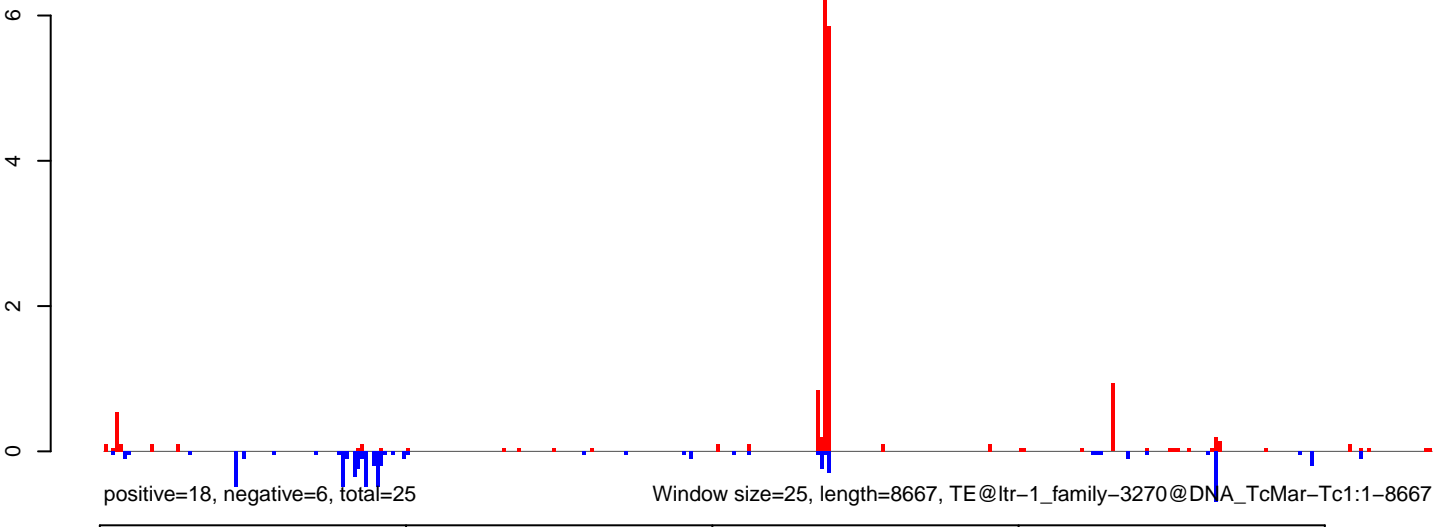
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



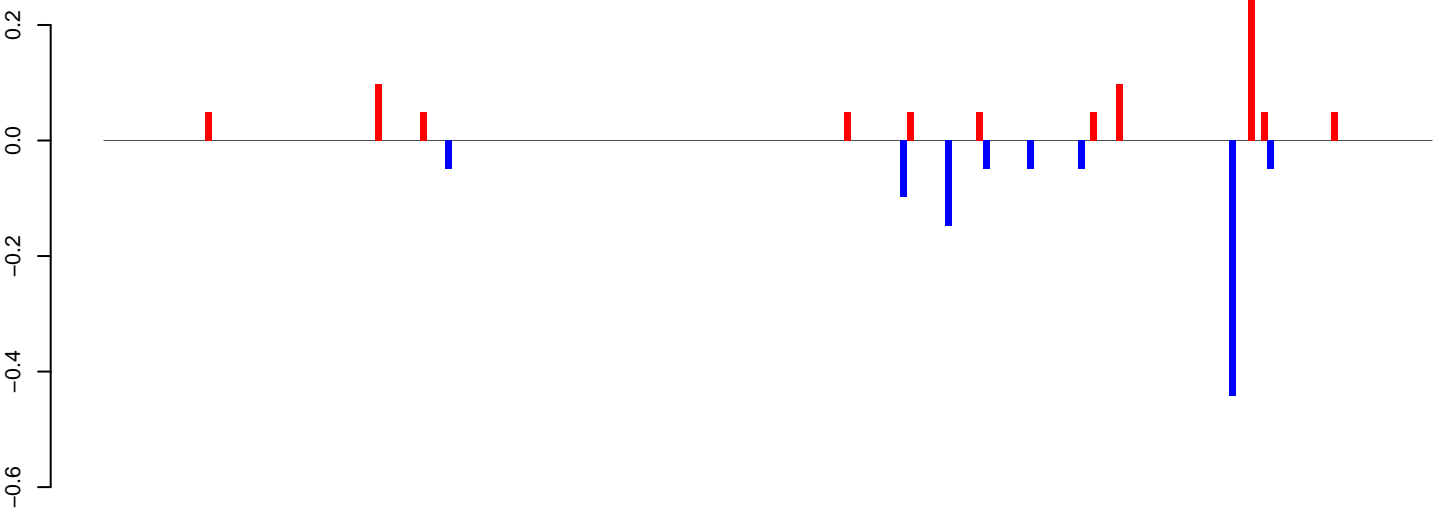
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

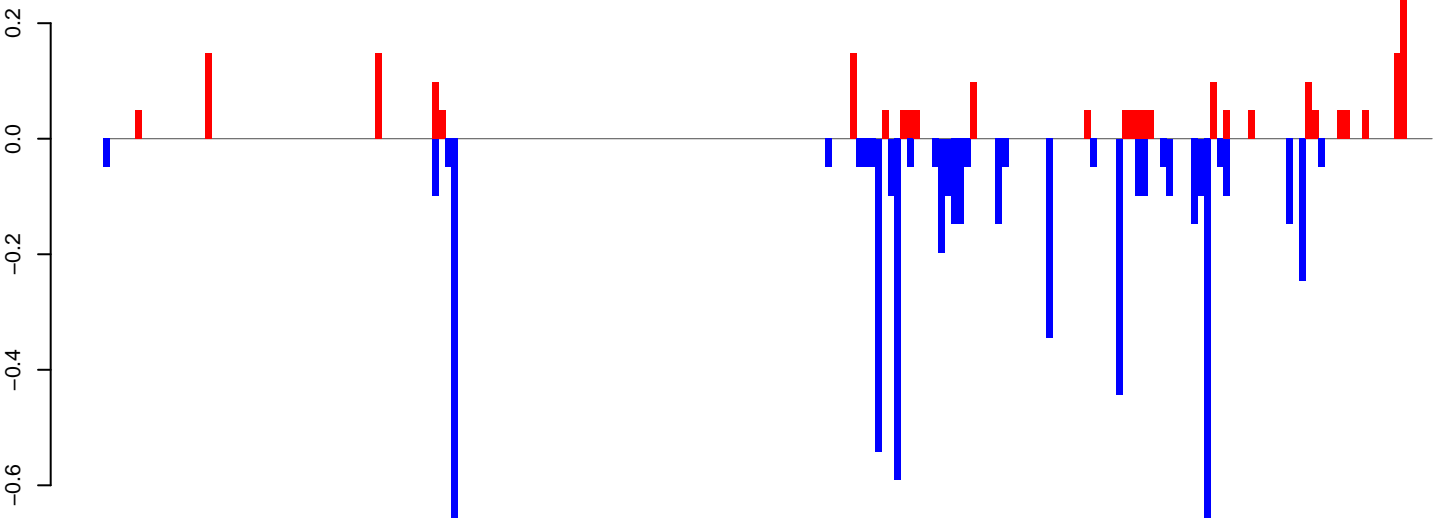


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



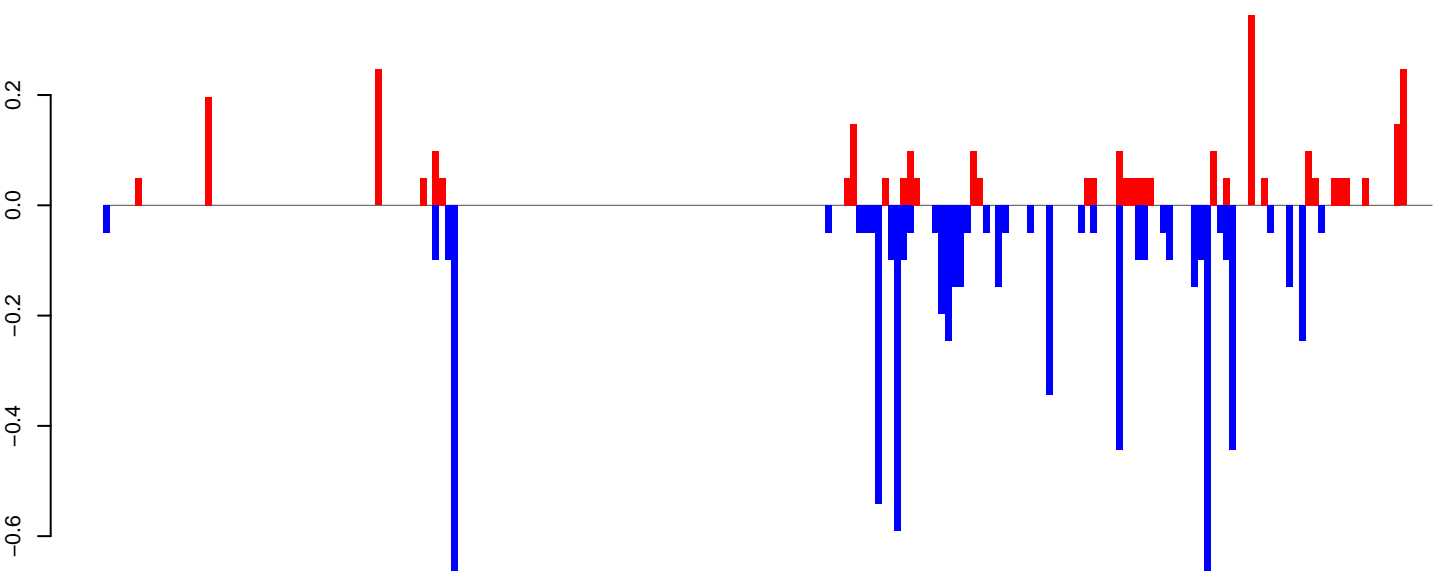
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

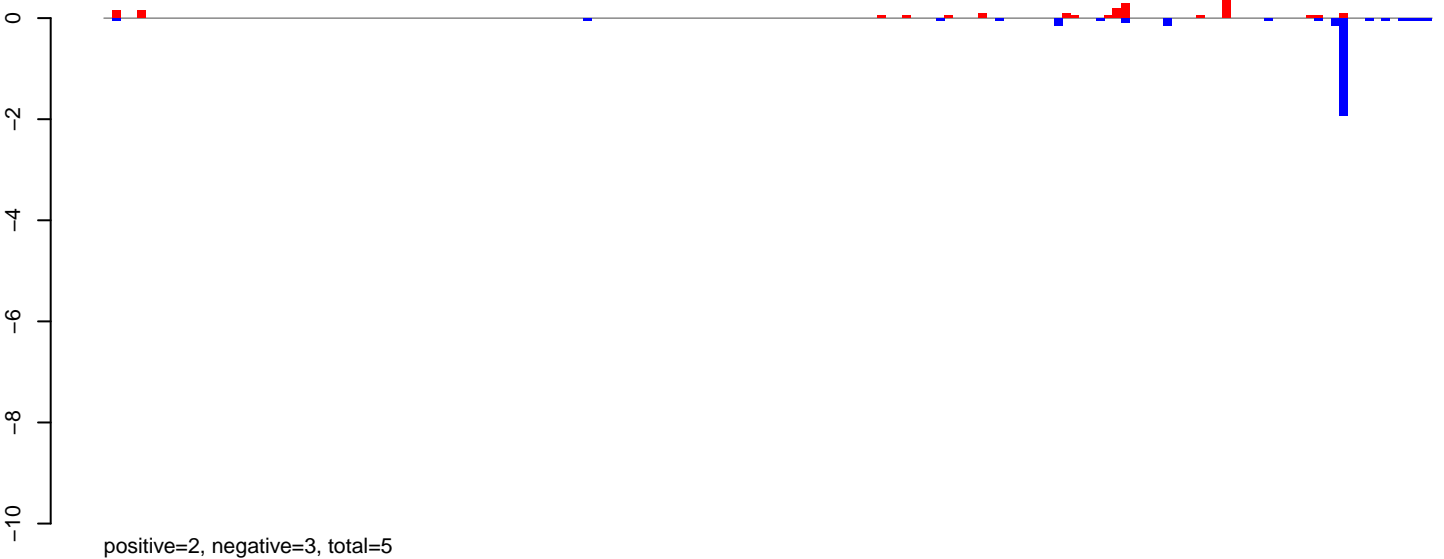


positive=3, negative=7, total=10

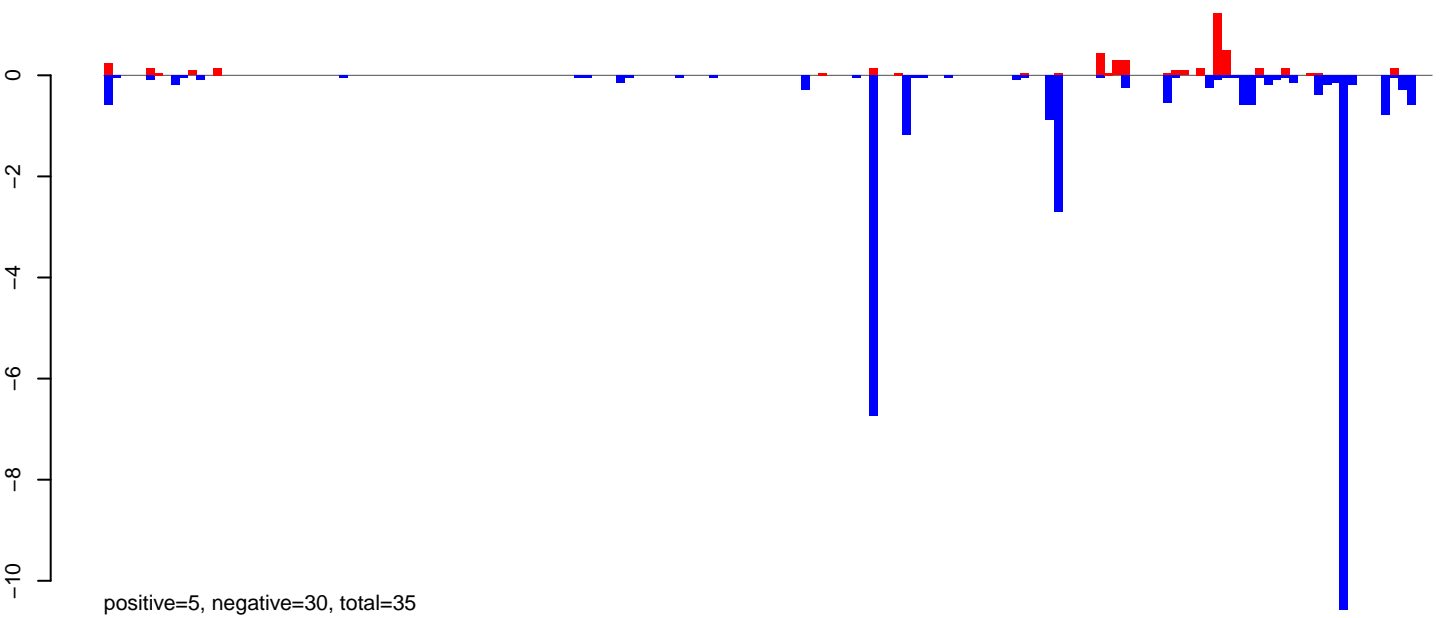
Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

0 1000 2000 3000 4000 5000

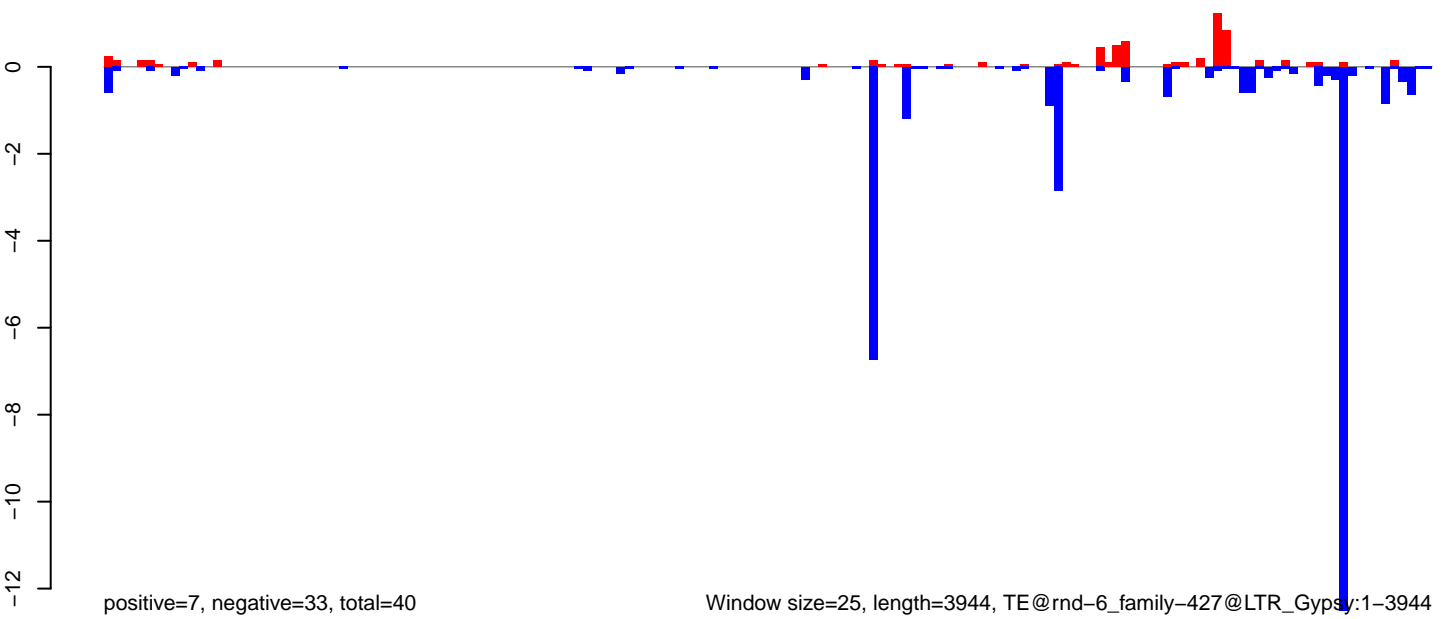
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



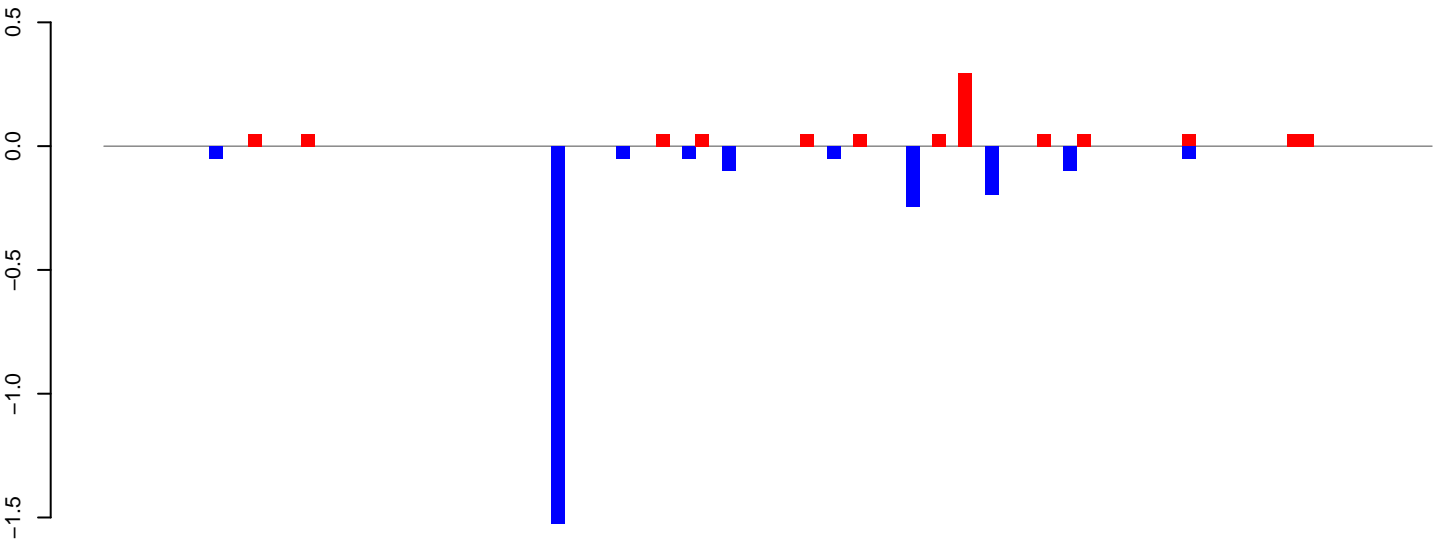
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

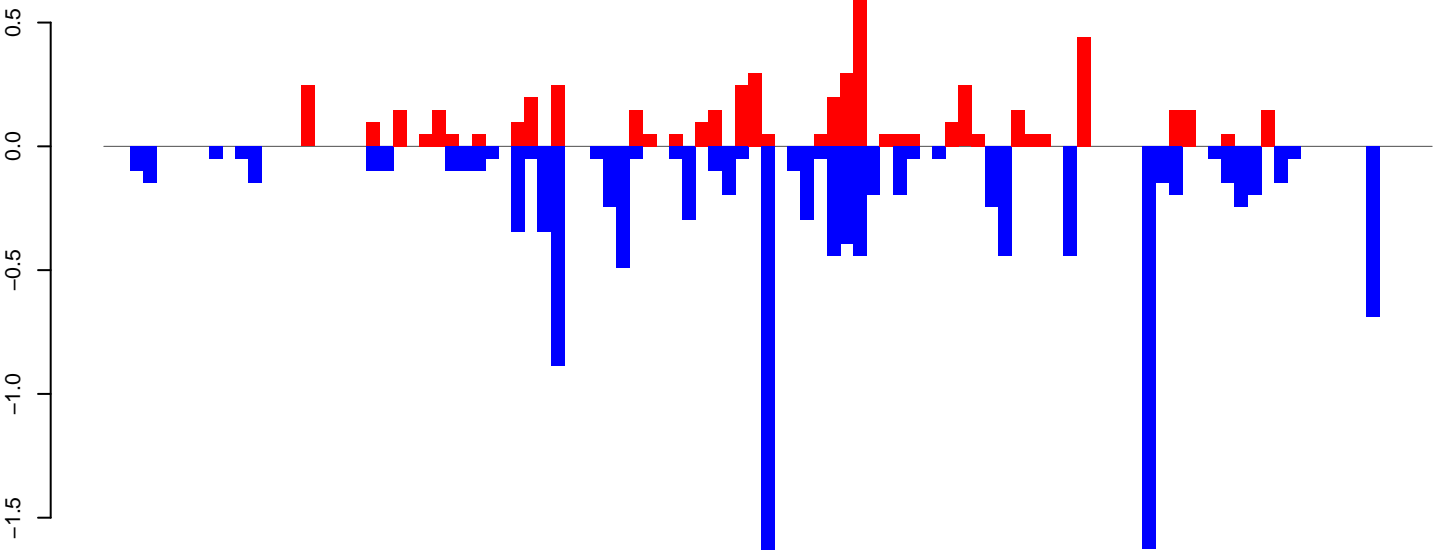


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



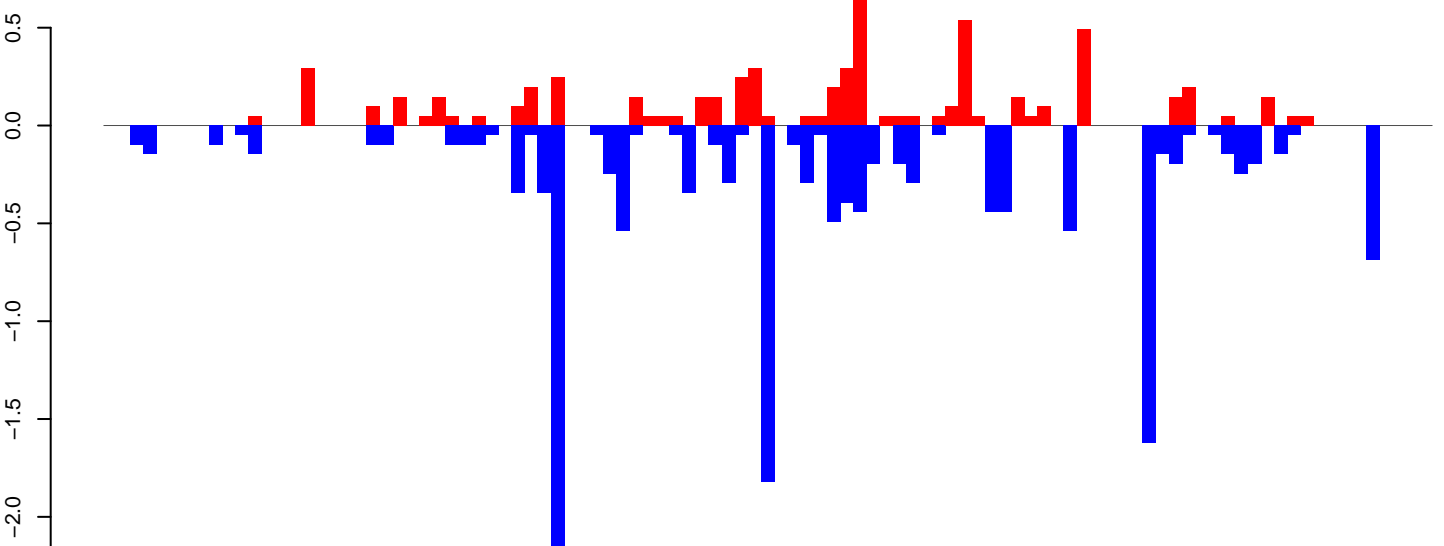
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=13, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

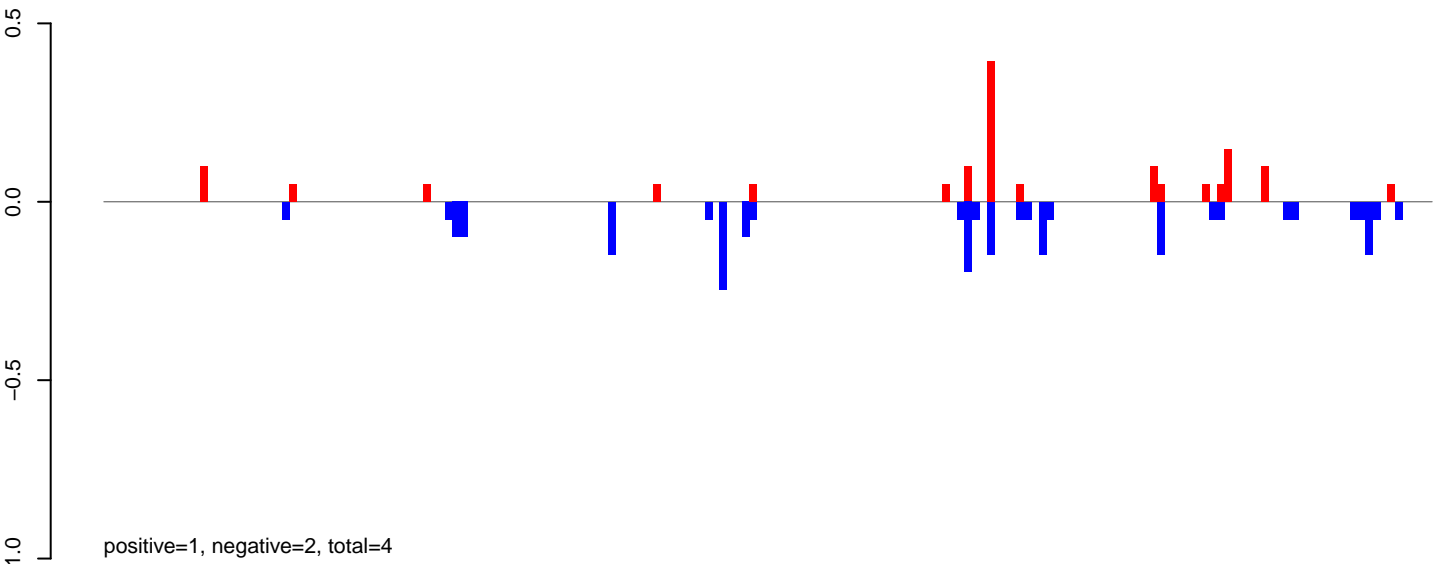


positive=6, negative=15, total=21

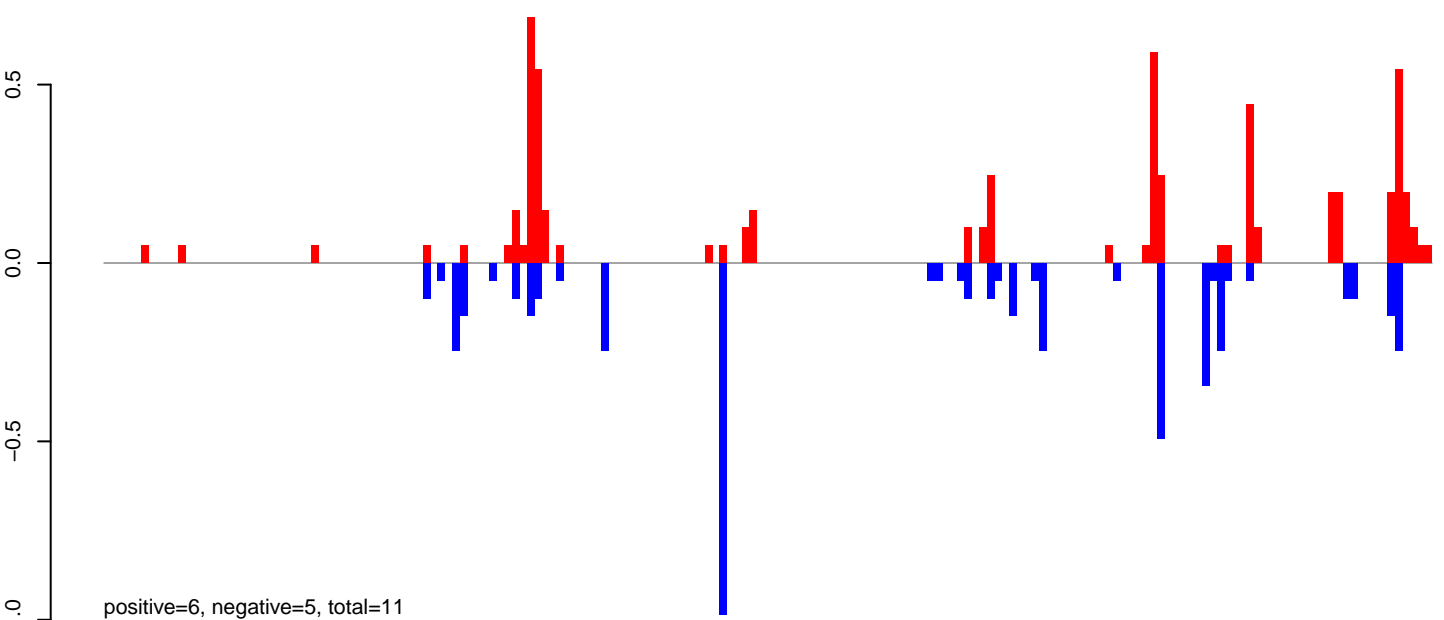
Window size=25, length=2508, TE@ltr-1\_family-6228@LTR\_Gypsy:1-2508

0 500 1000 1500 2000 2500

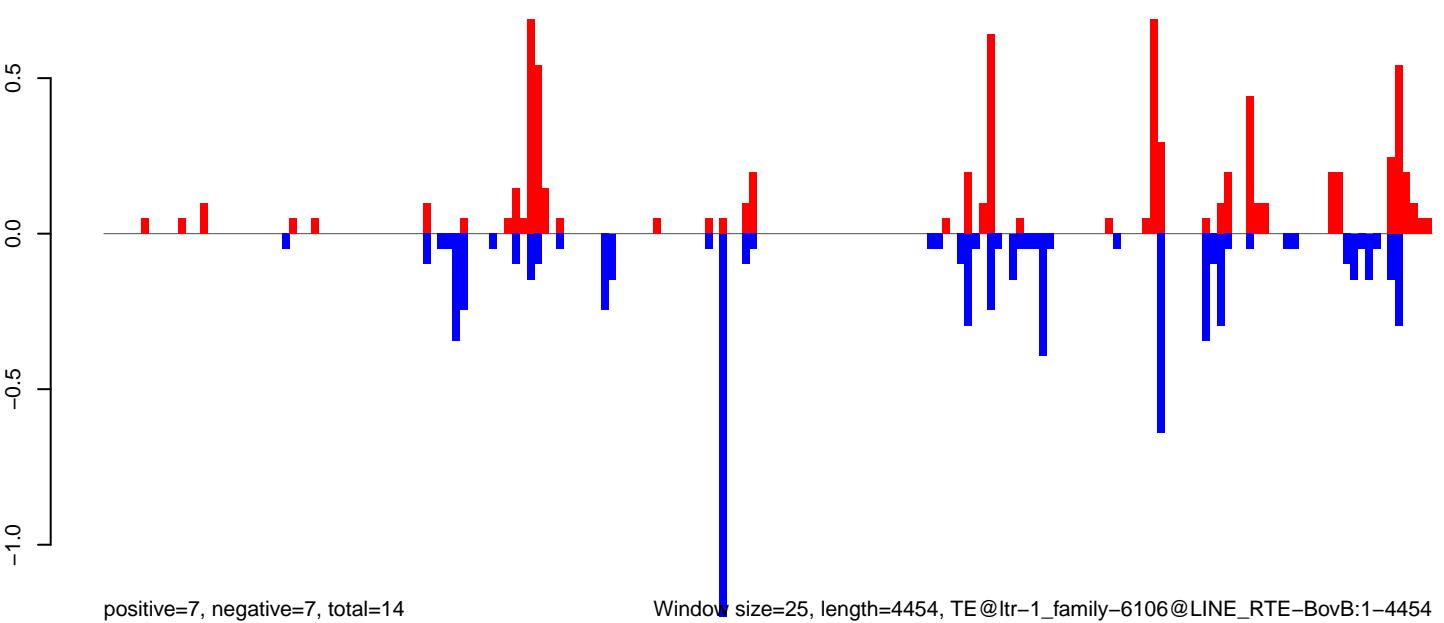
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



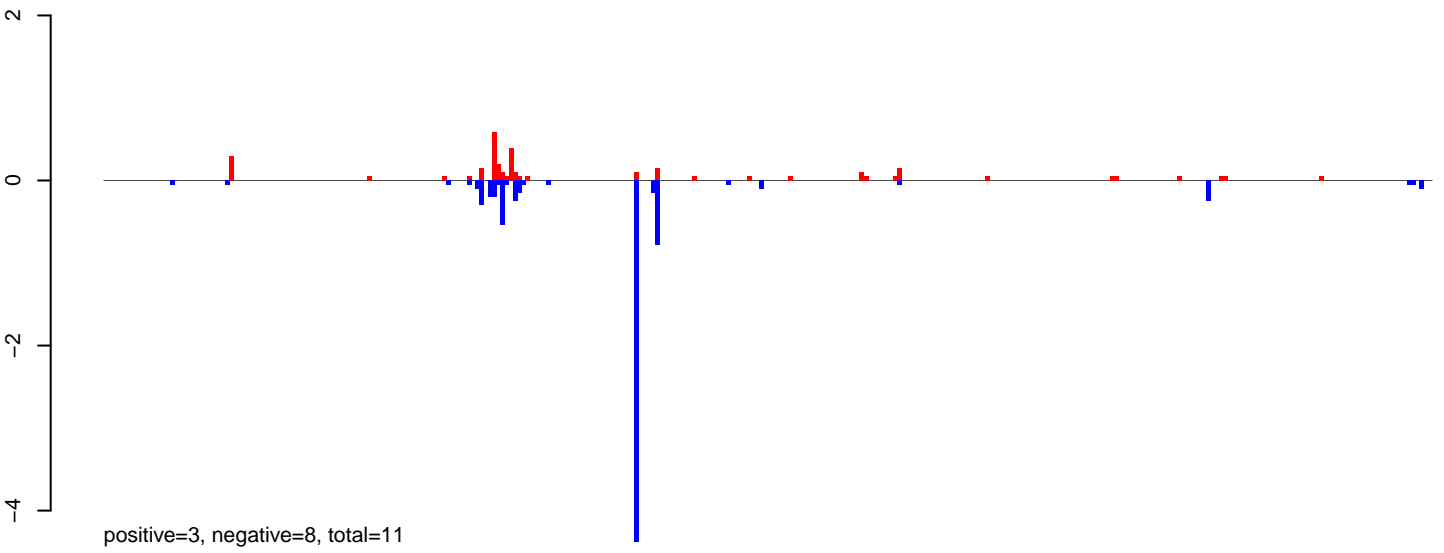
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



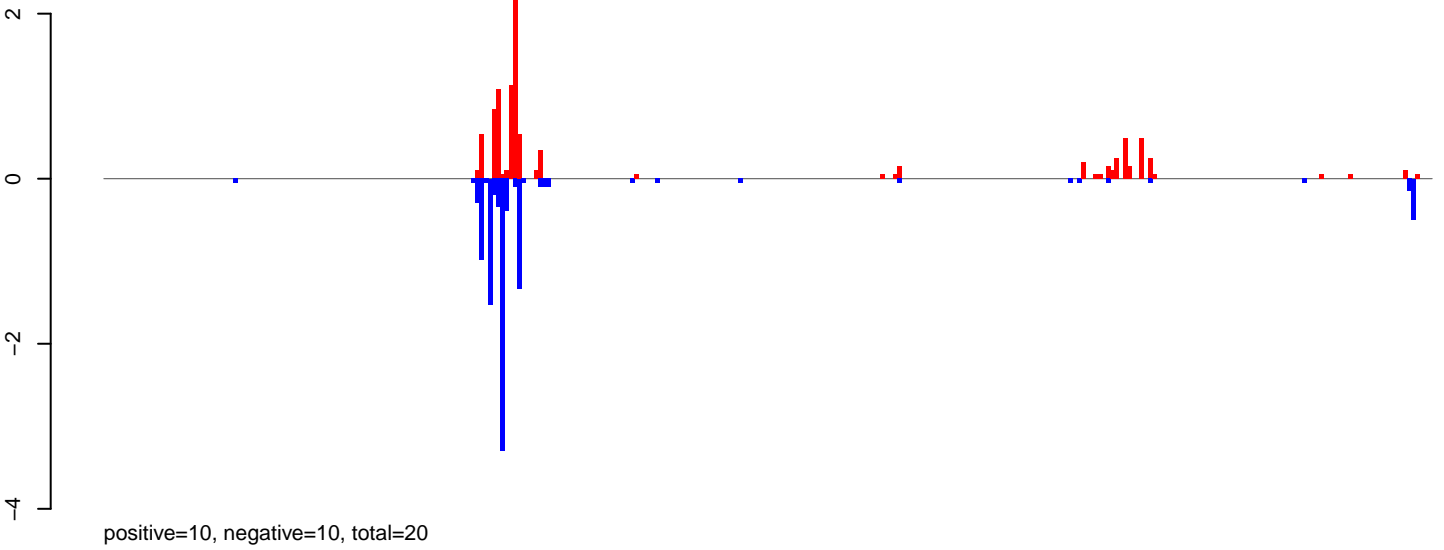
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



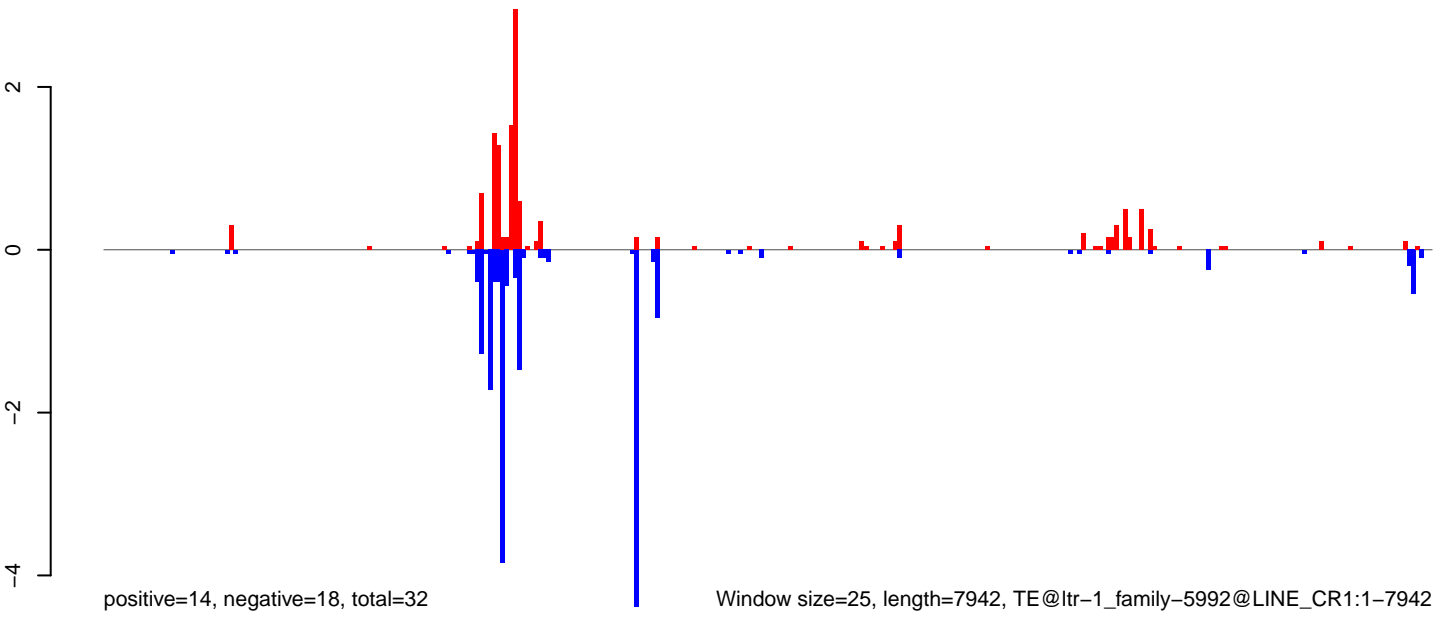
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



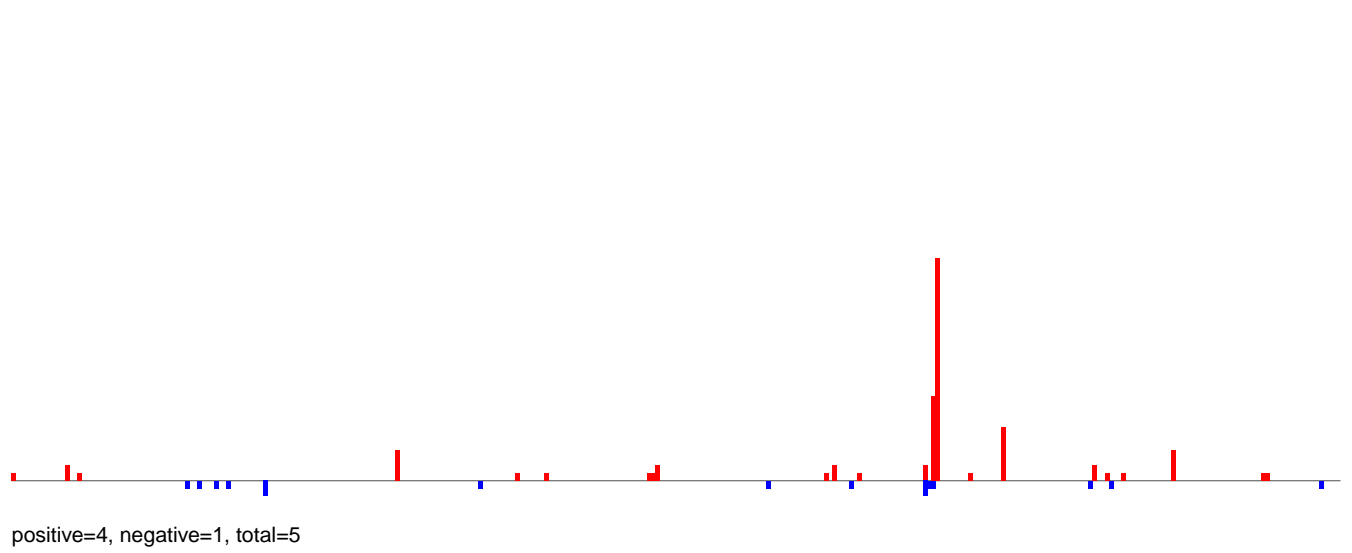
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



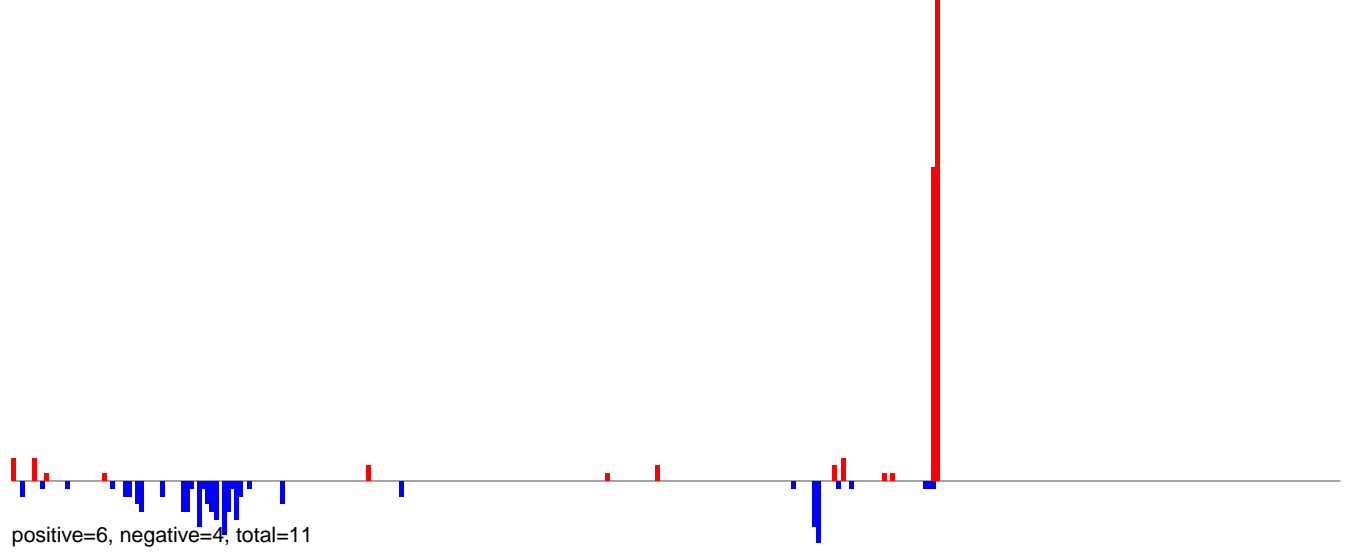
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



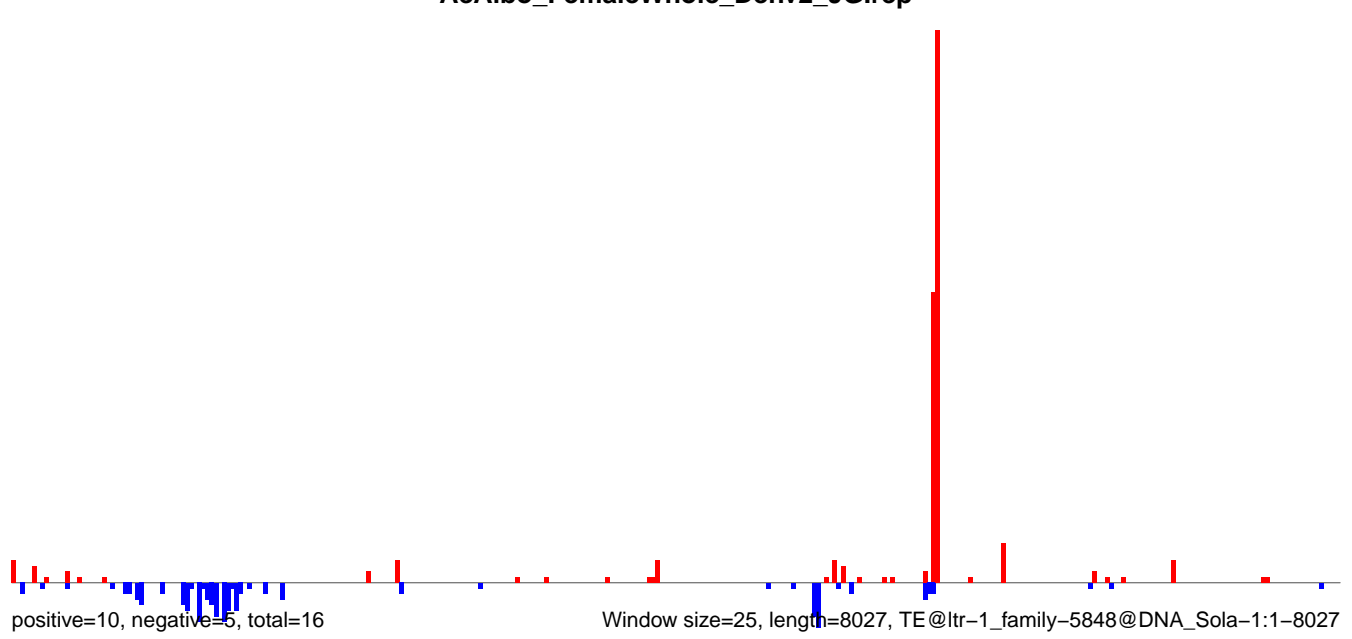
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



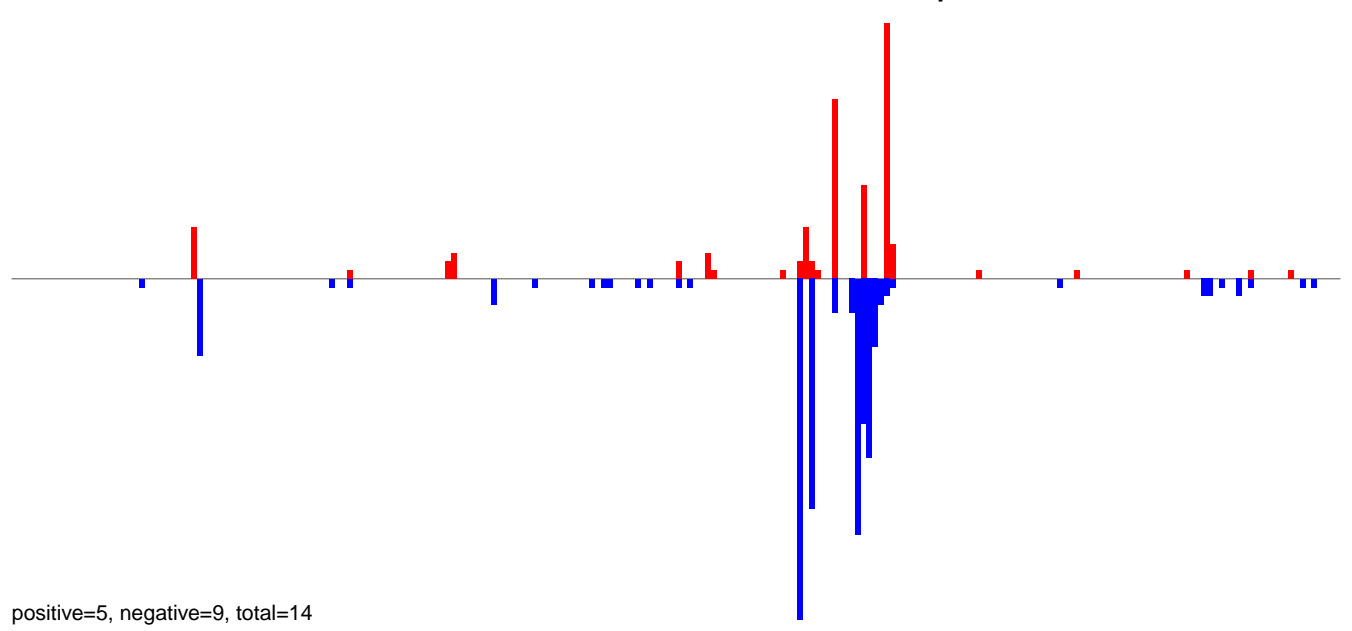
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



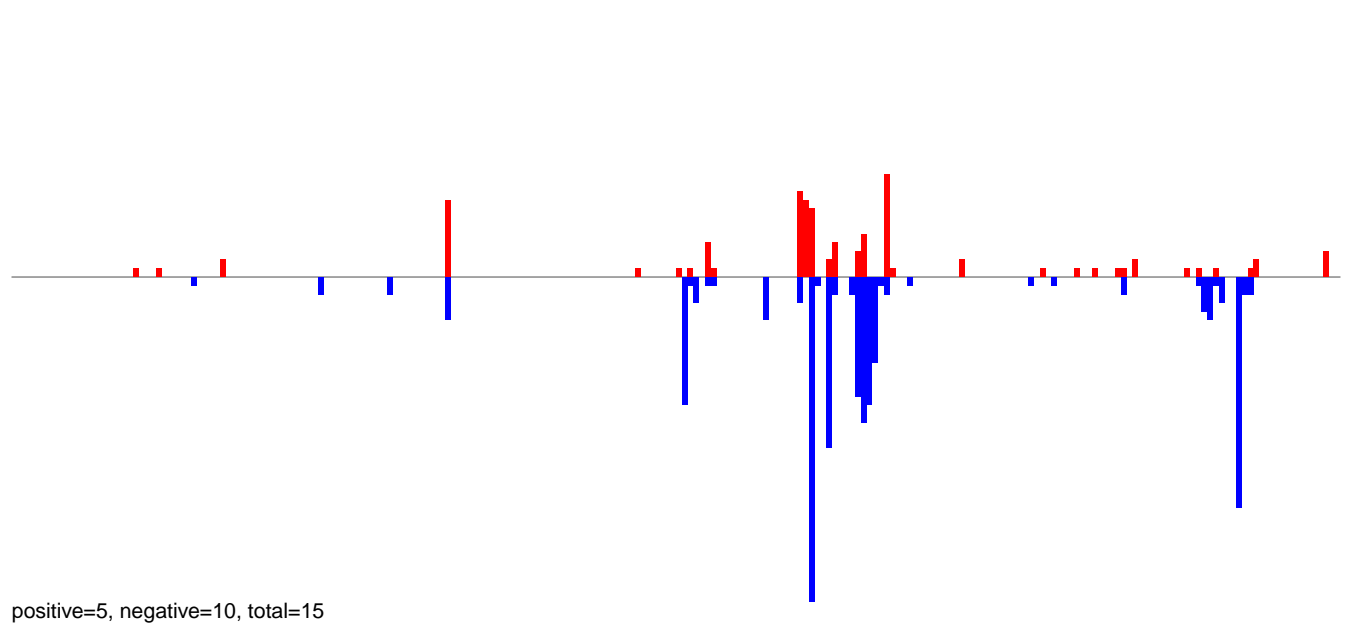
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



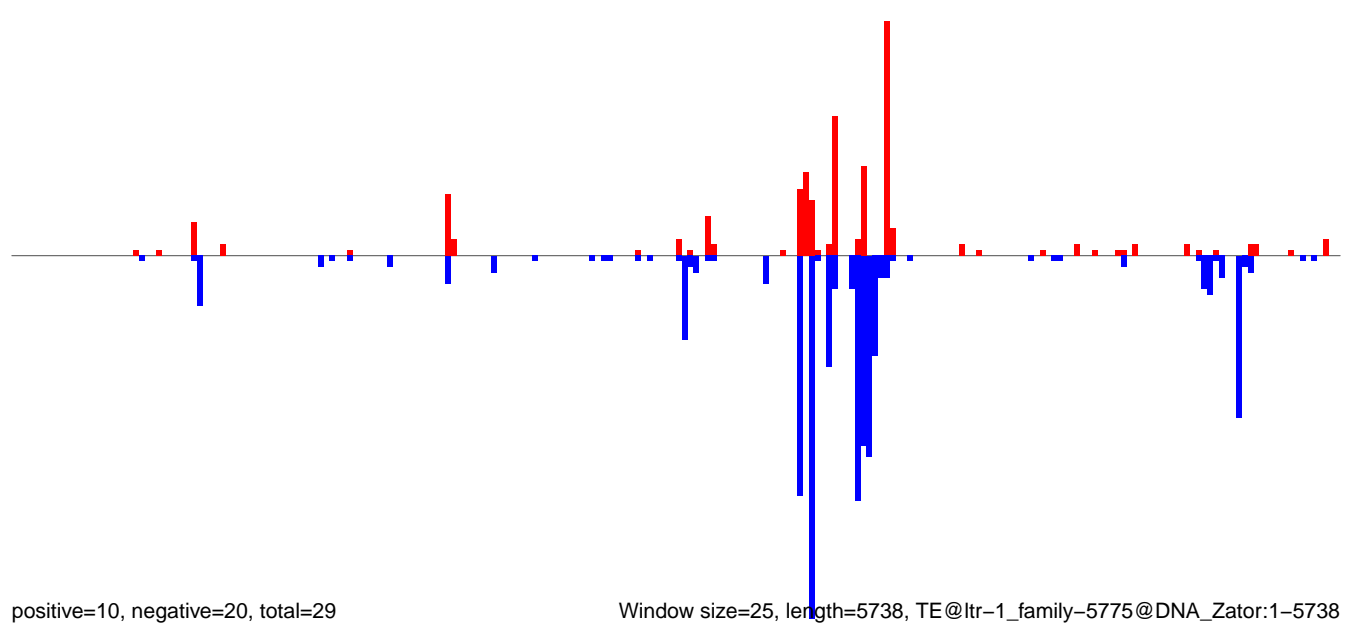
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



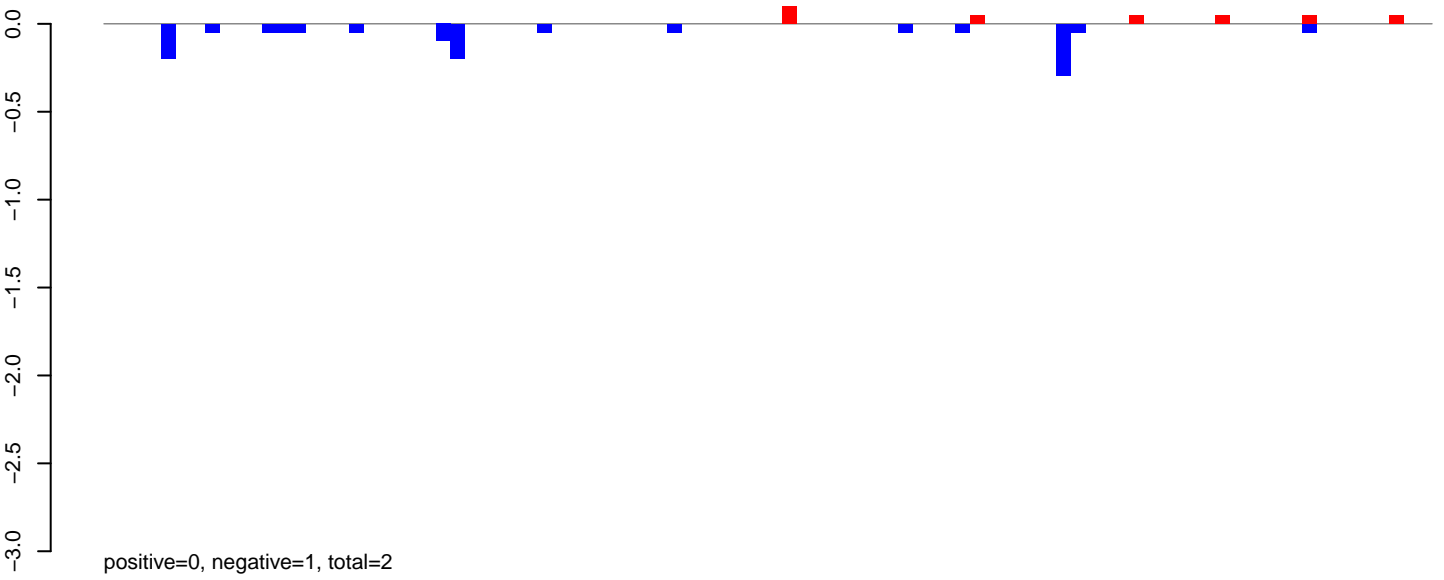
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



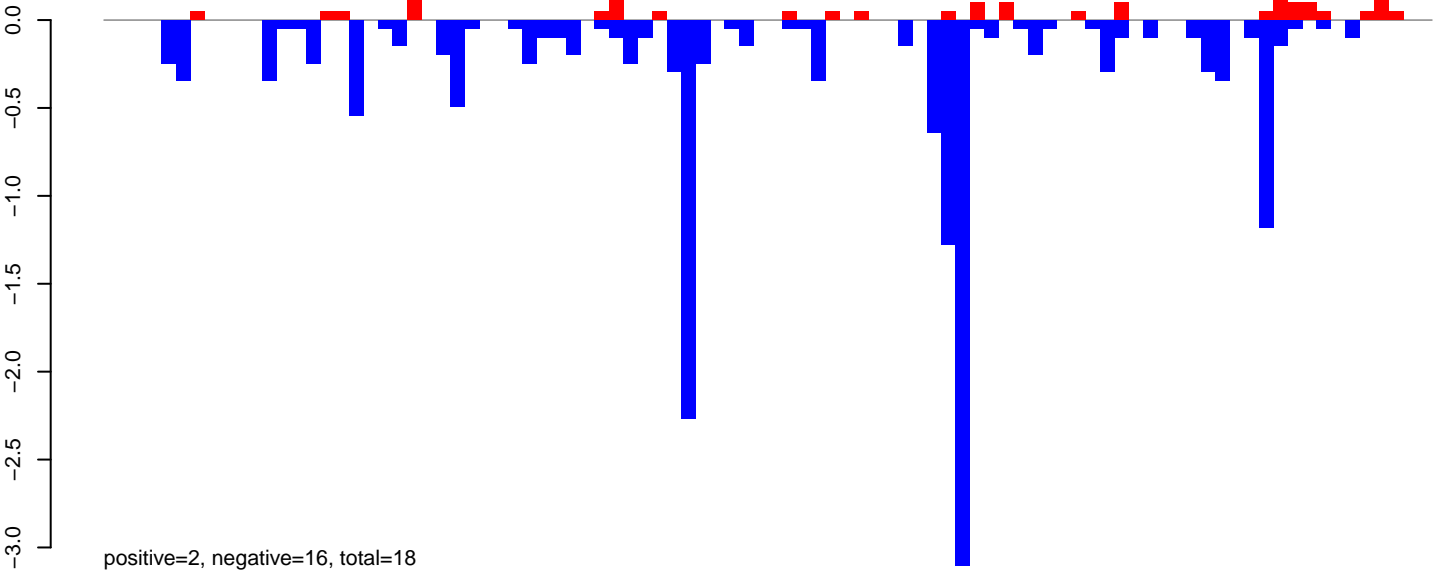
0 1000 2000 3000 4000 5000 6000



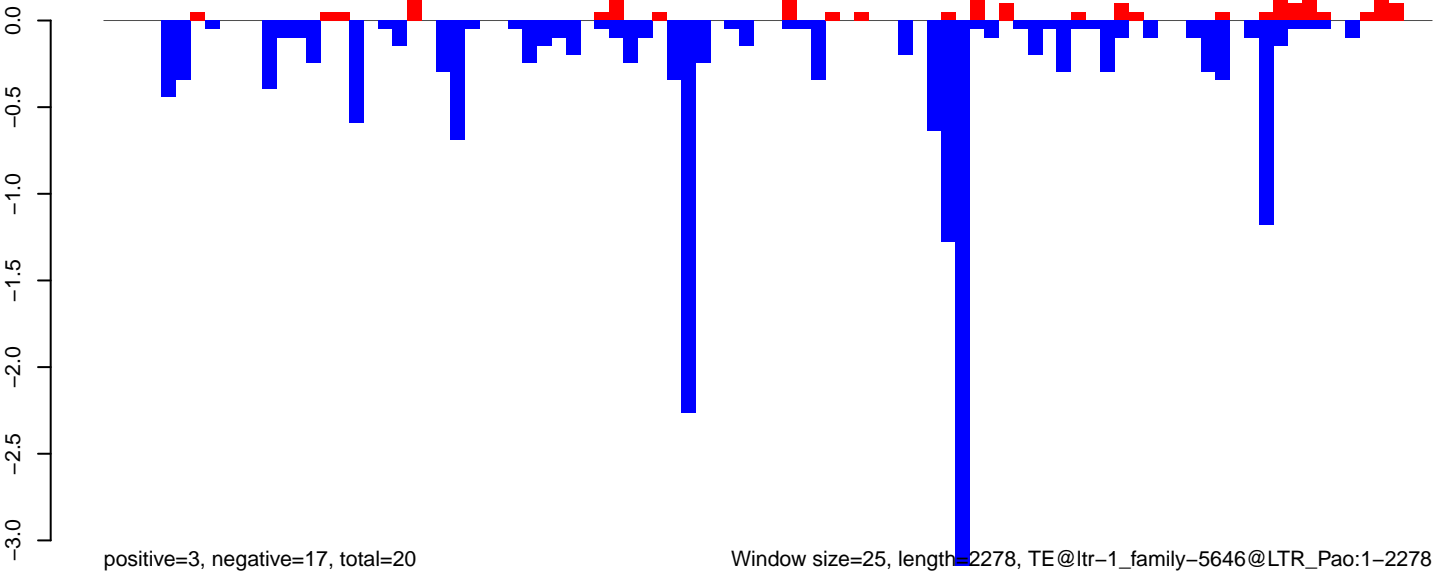
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



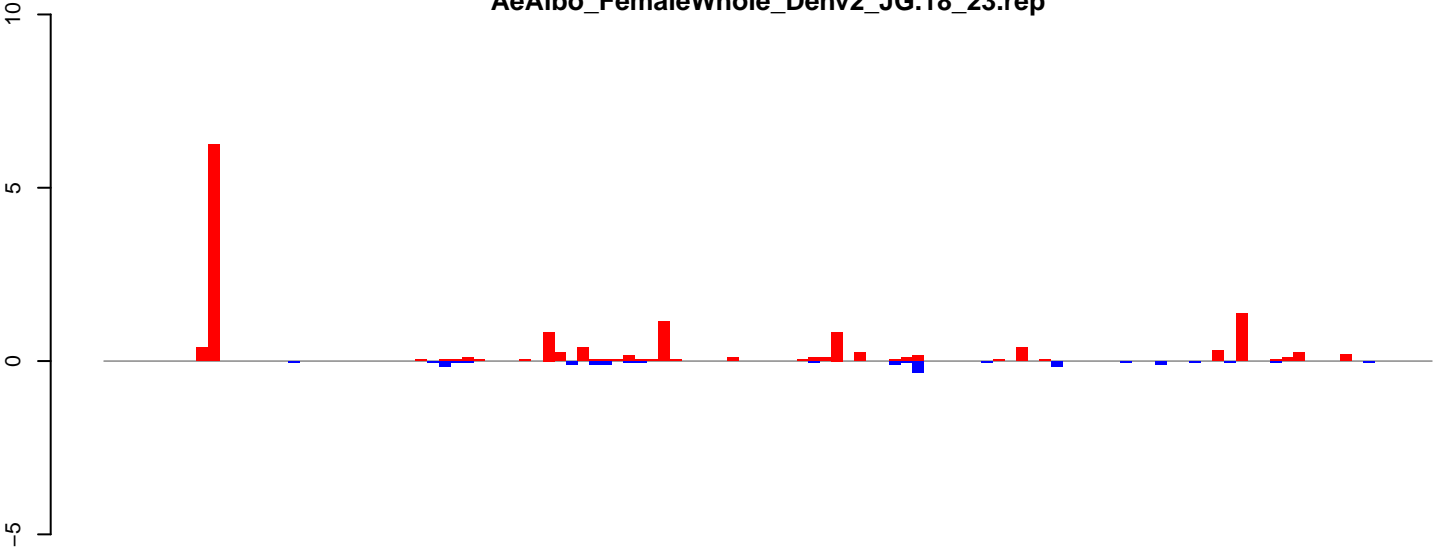
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

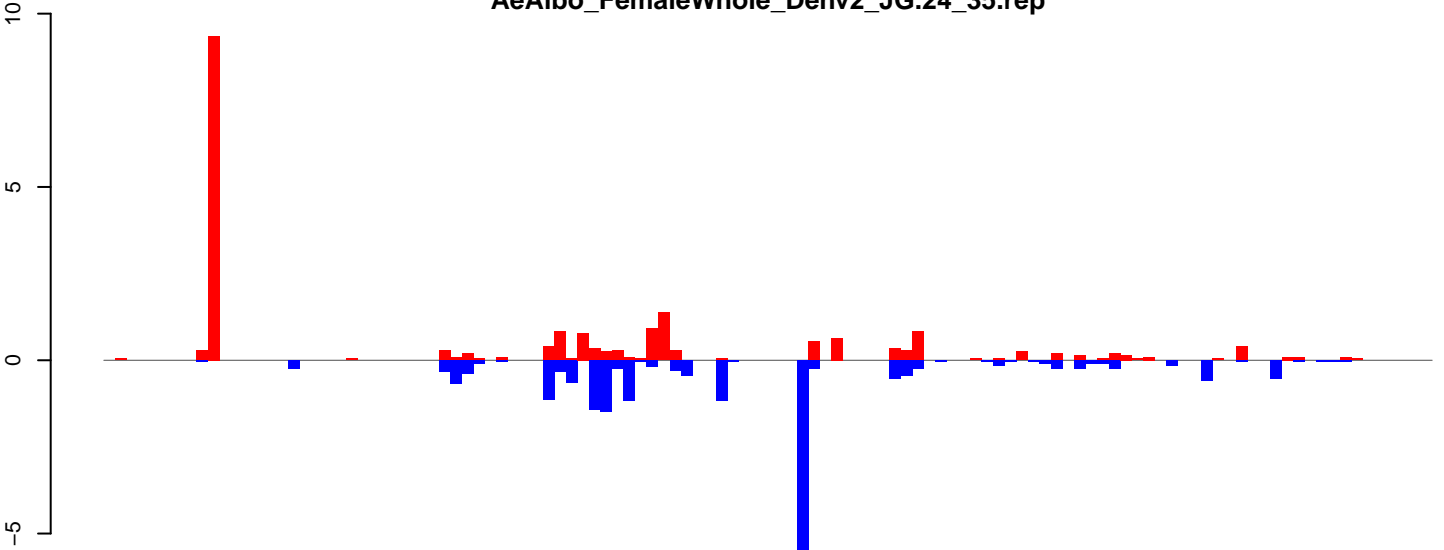


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



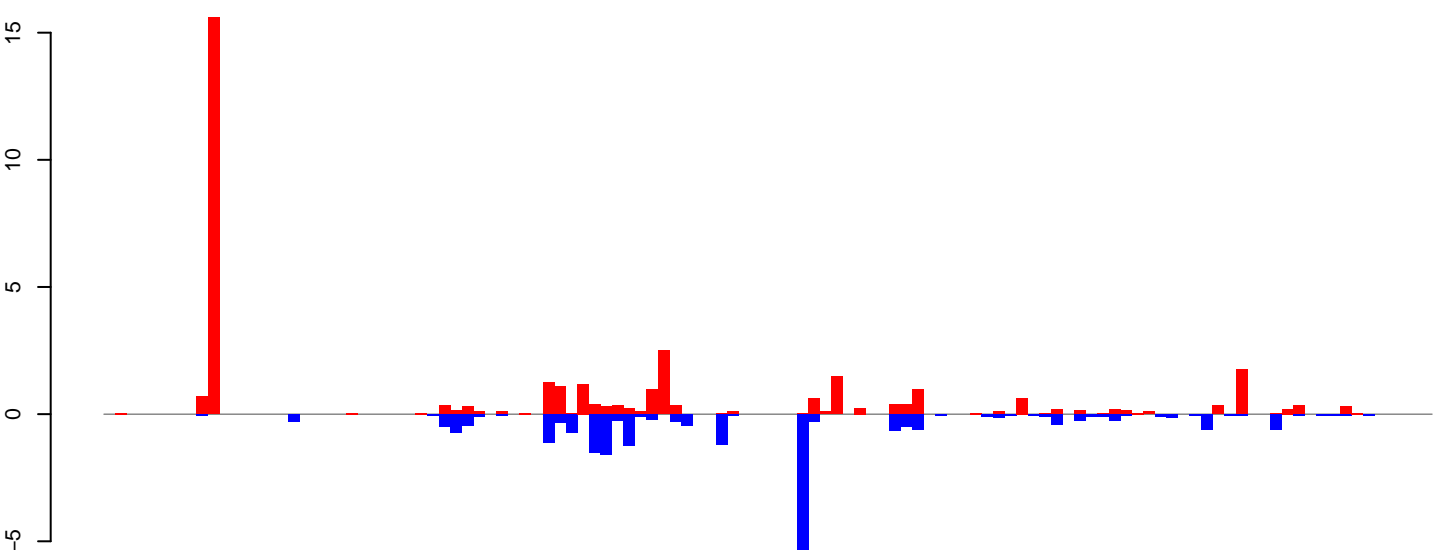
positive=15, negative=2, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



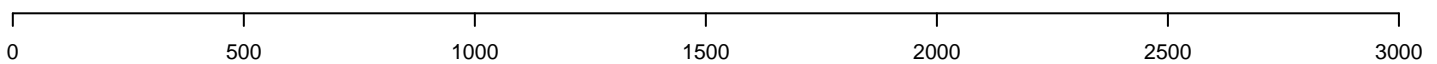
positive=21, negative=23, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

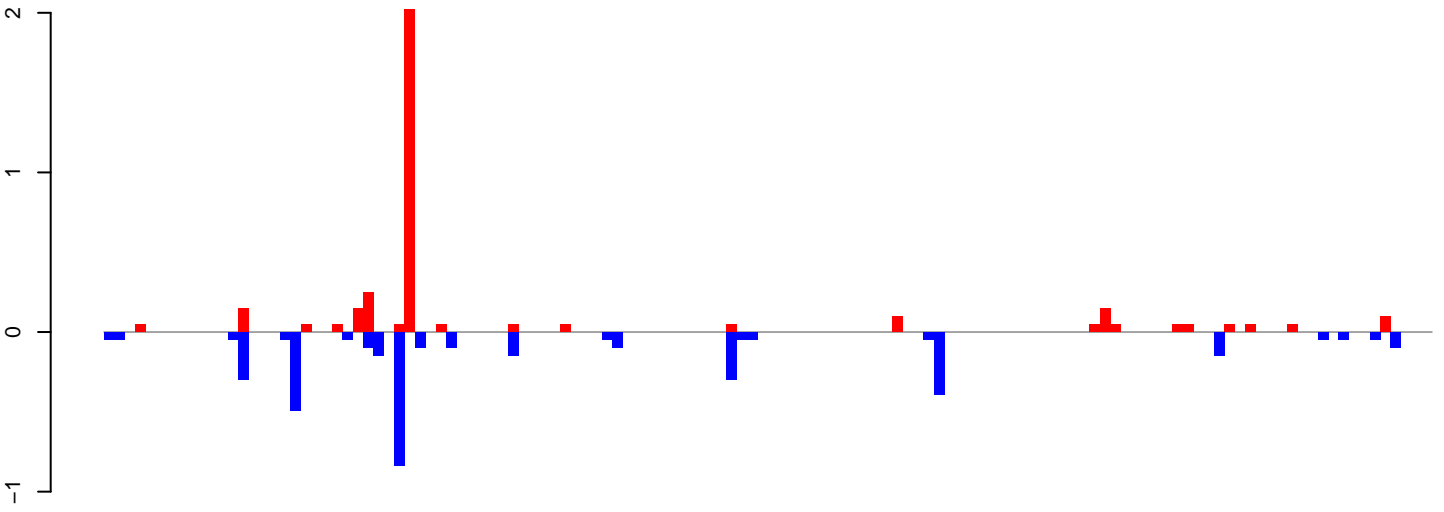


positive=35, negative=25, total=60

Window size=25, length=2870, TE@ltr-1\_family-5551@LTR\_Pao:1-2870

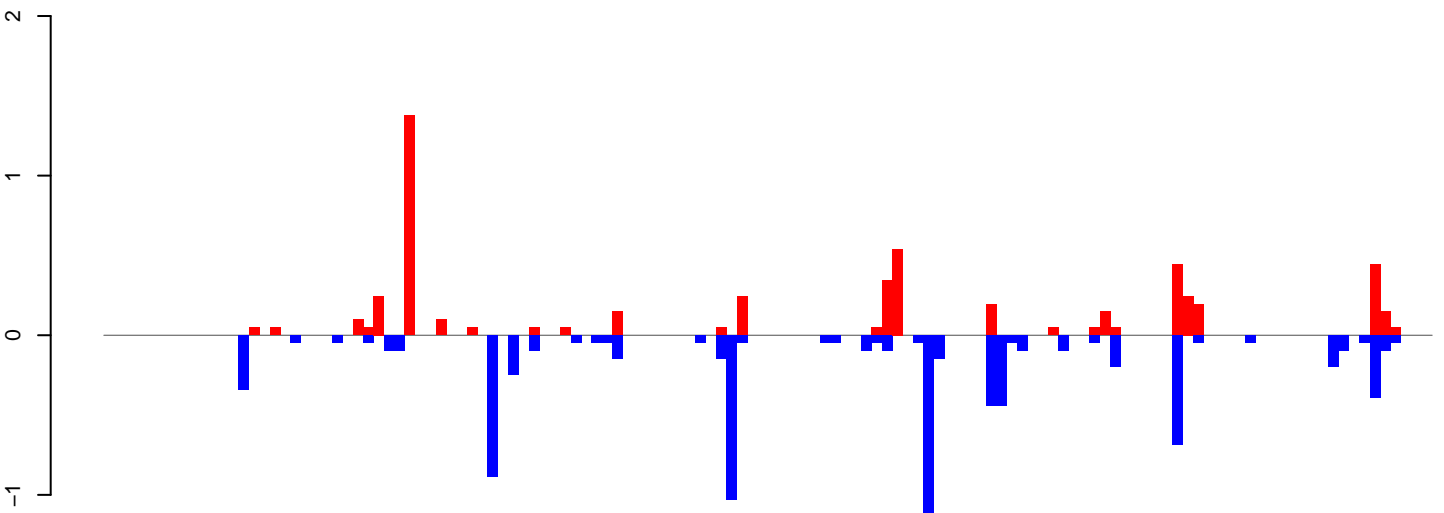


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



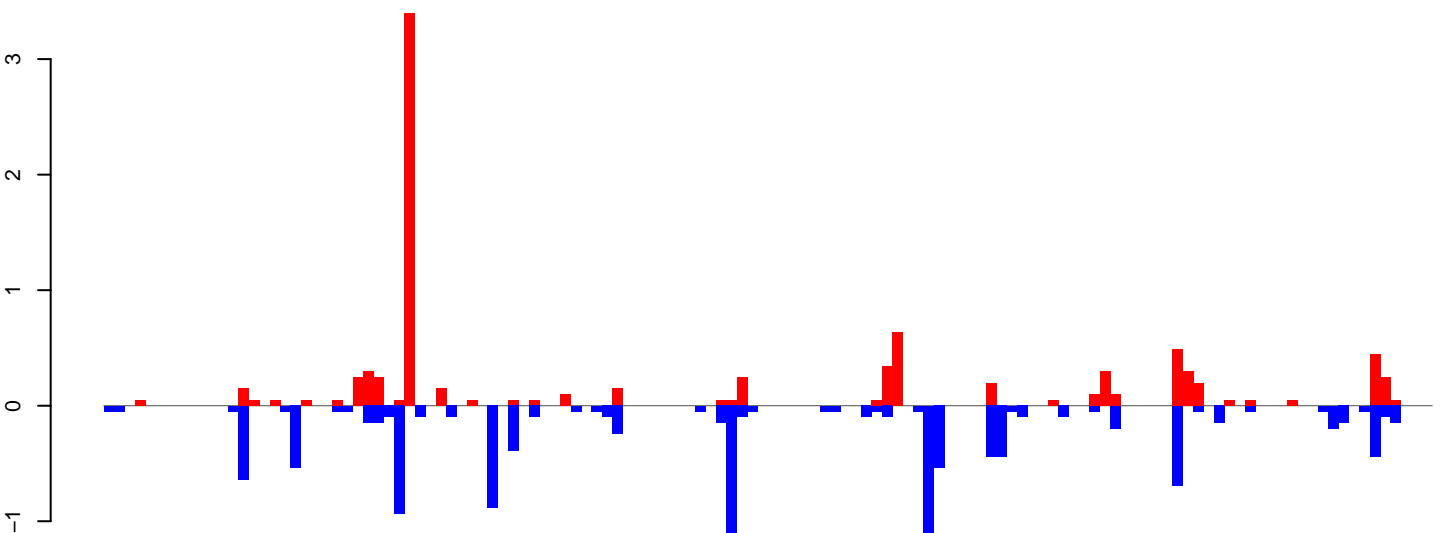
positive=4, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=9, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

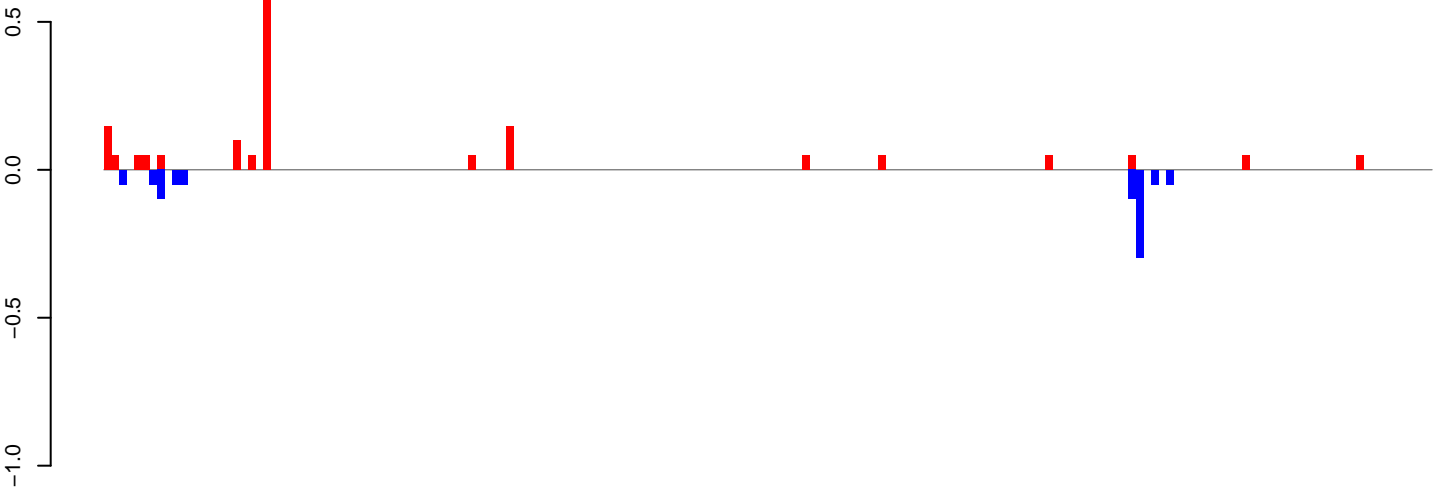


positive=9, negative=13, total=22

Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

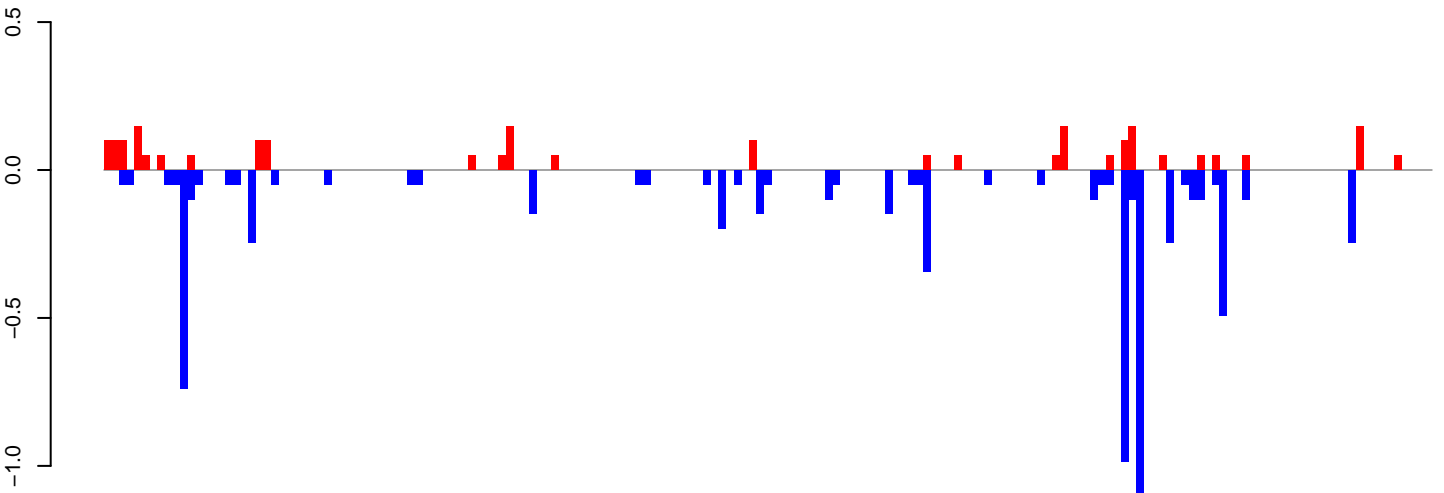
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



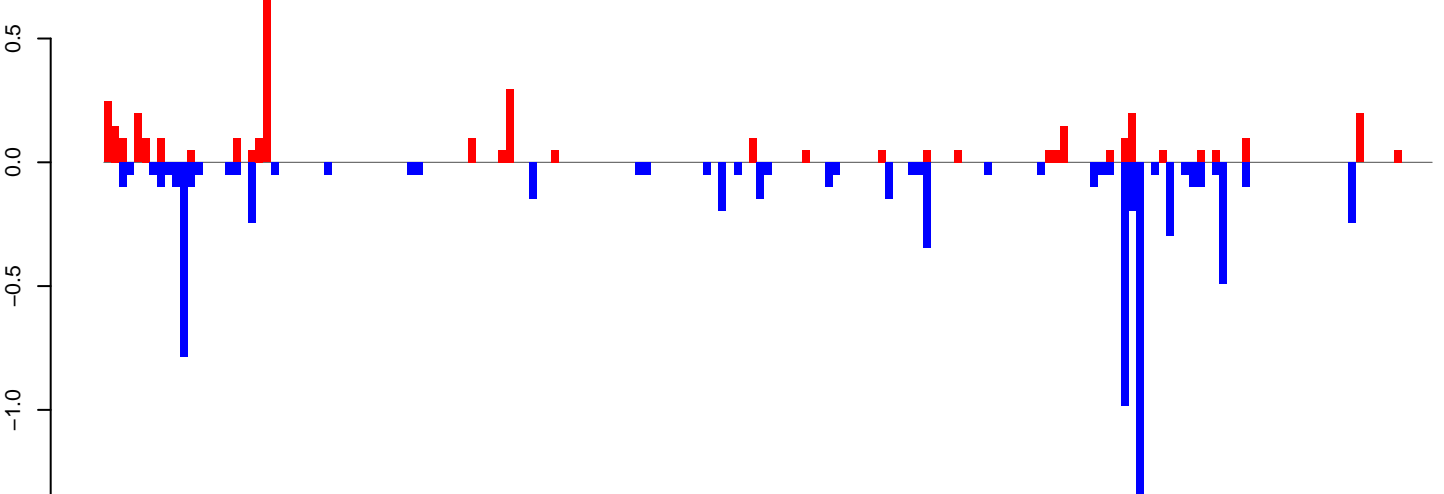
positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

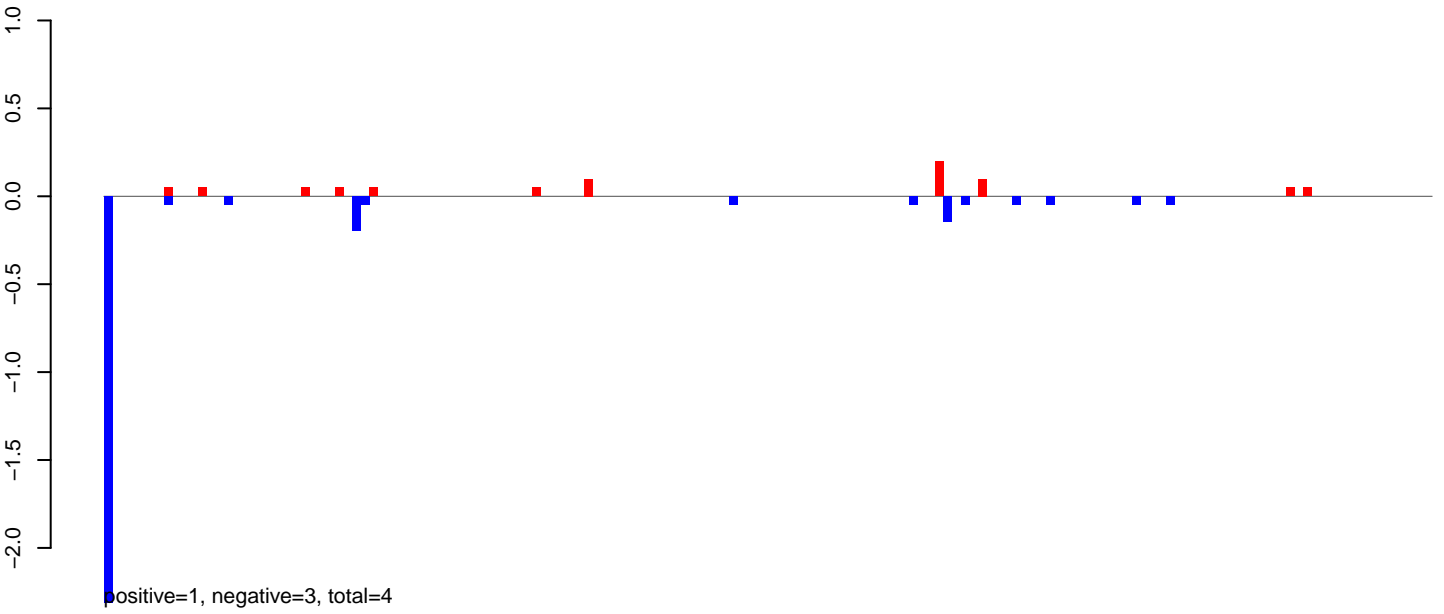


positive=4, negative=8, total=12

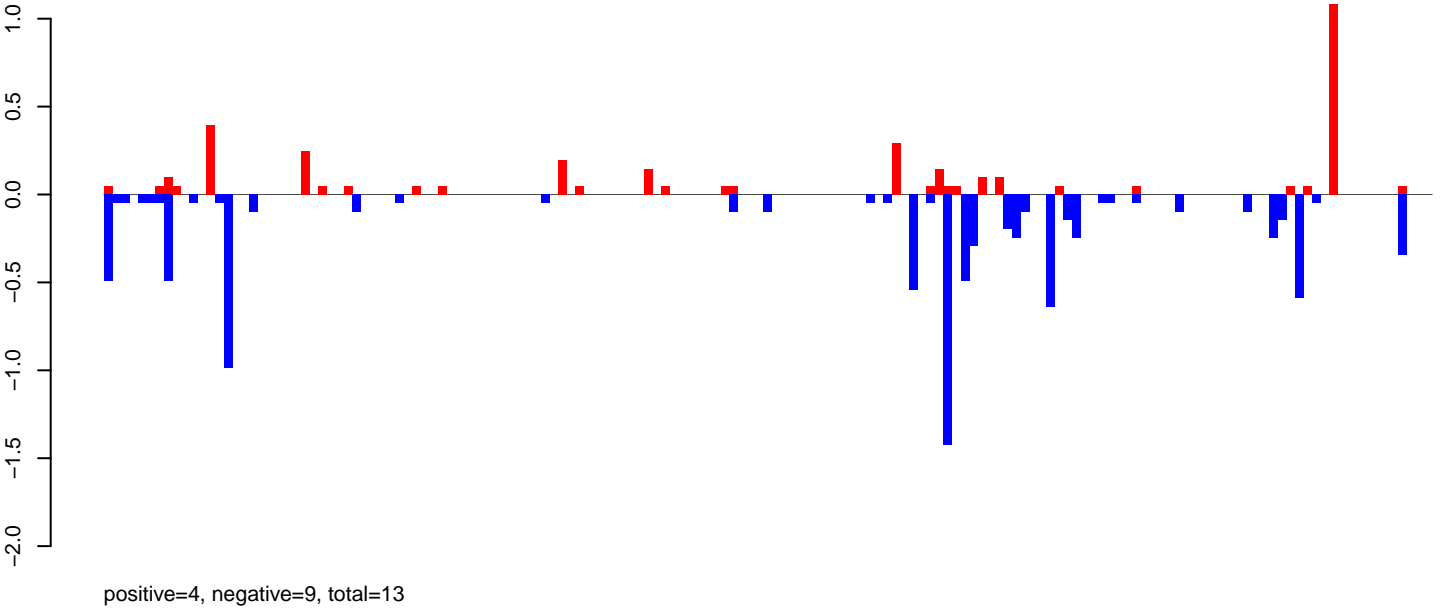
Window size=25, length=4372, TE@ltr-1\_family-5189@LTR\_Gypsy:1-4372

0 1000 2000 3000 4000

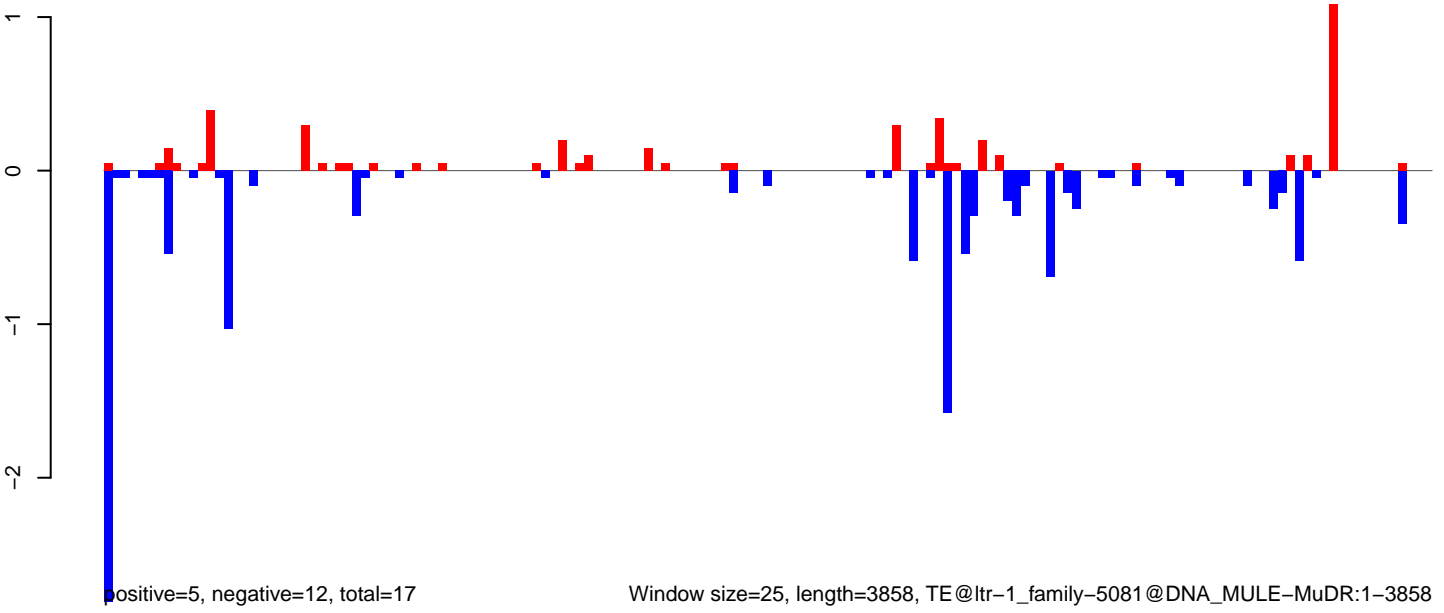
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



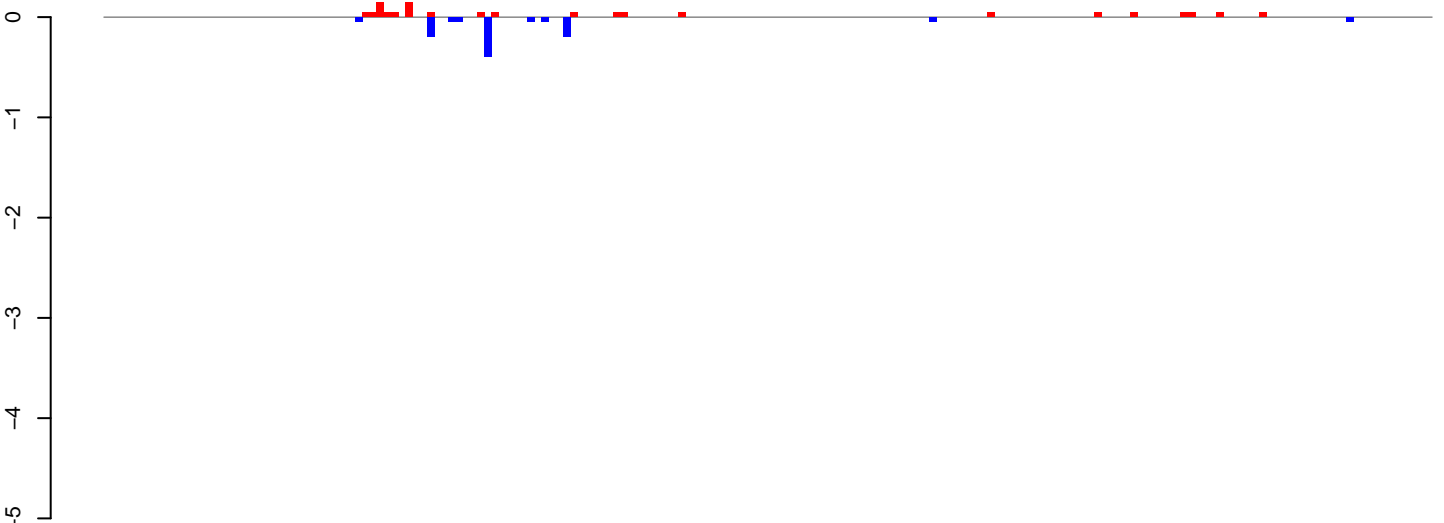
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3858, TE@ltr-1\_family-5081@DNA\_MULE-MuDR:1-3858

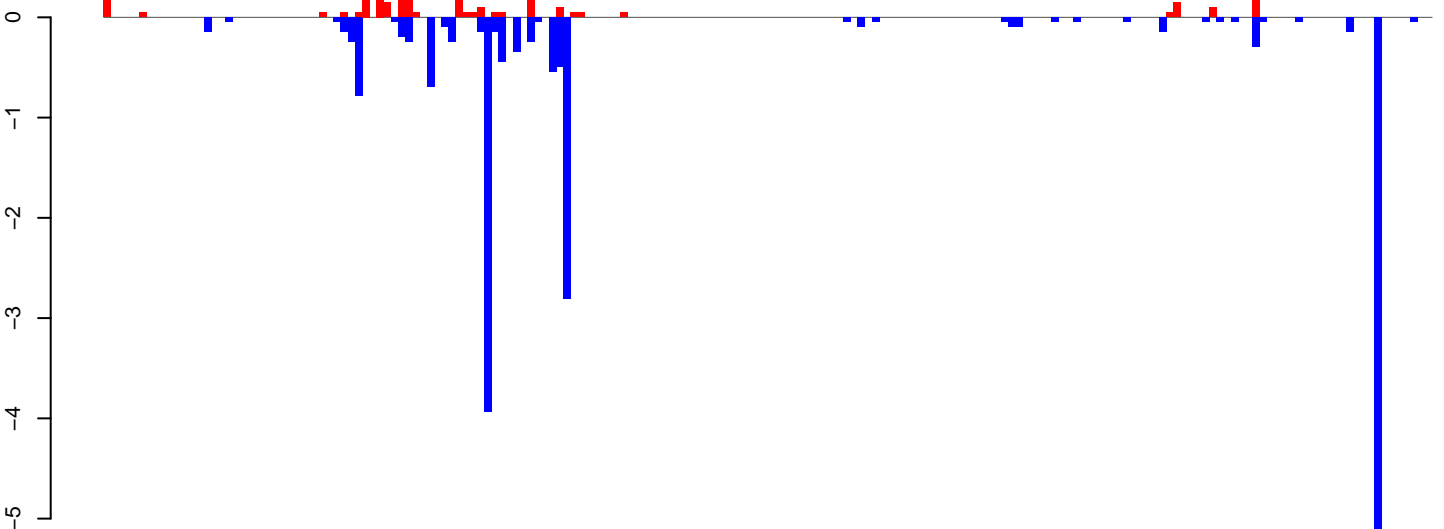
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



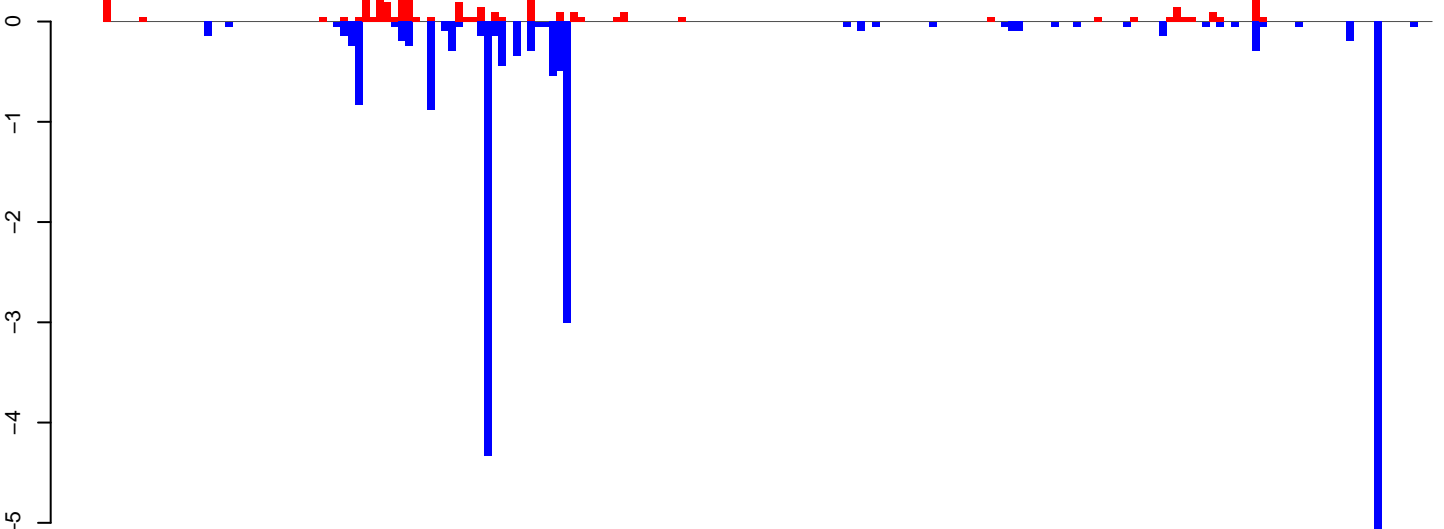
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=19, total=23

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

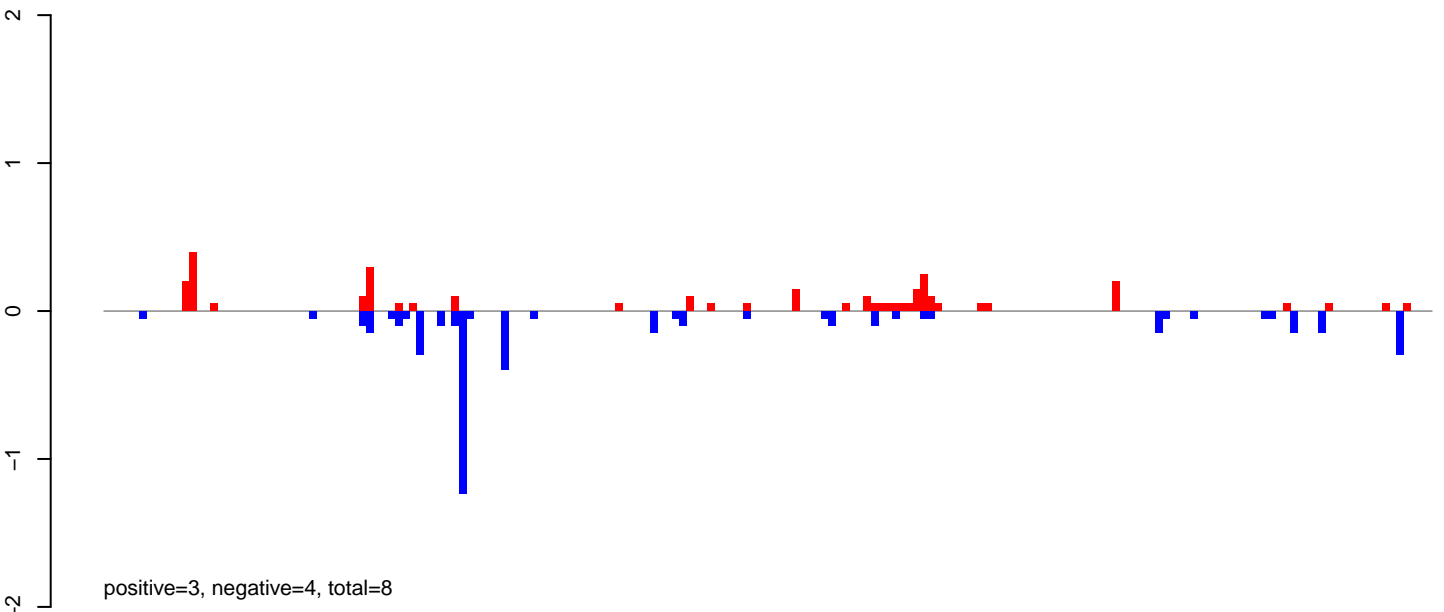


positive=5, negative=20, total=25

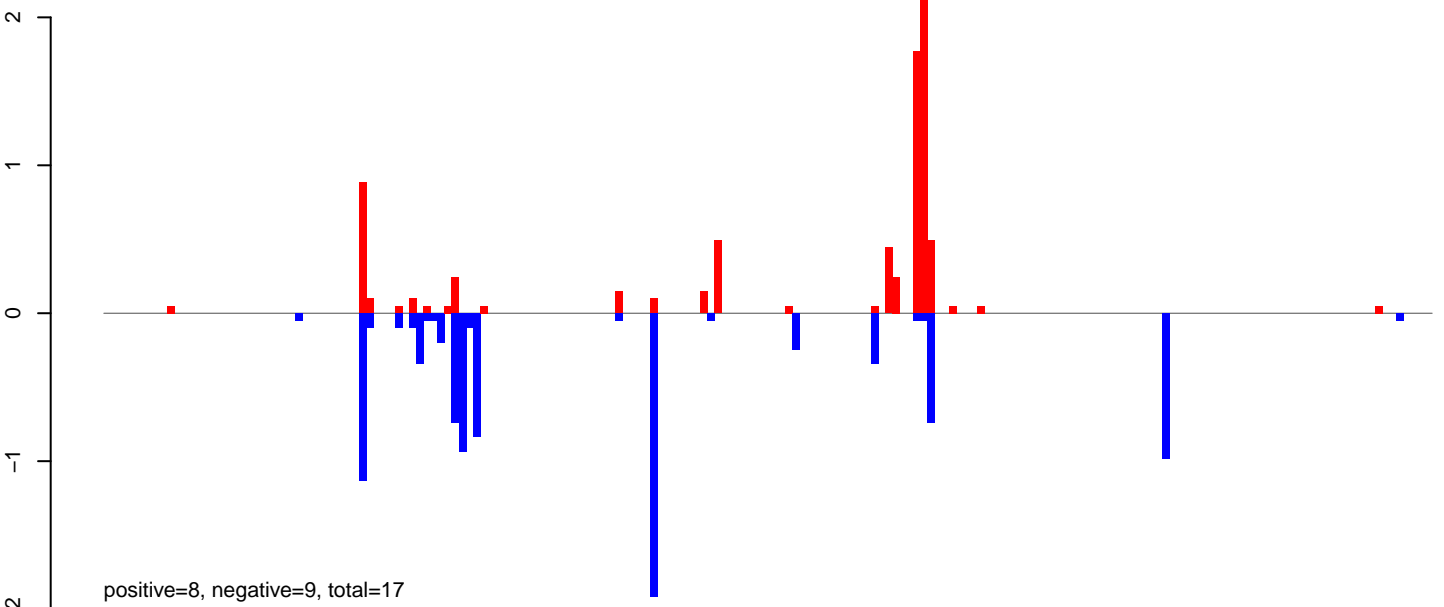
Window size=25, length=4625, TE@ltr-1\_family-4913@LTR\_Gypsy:1-4625

0 1000 2000 3000 4000

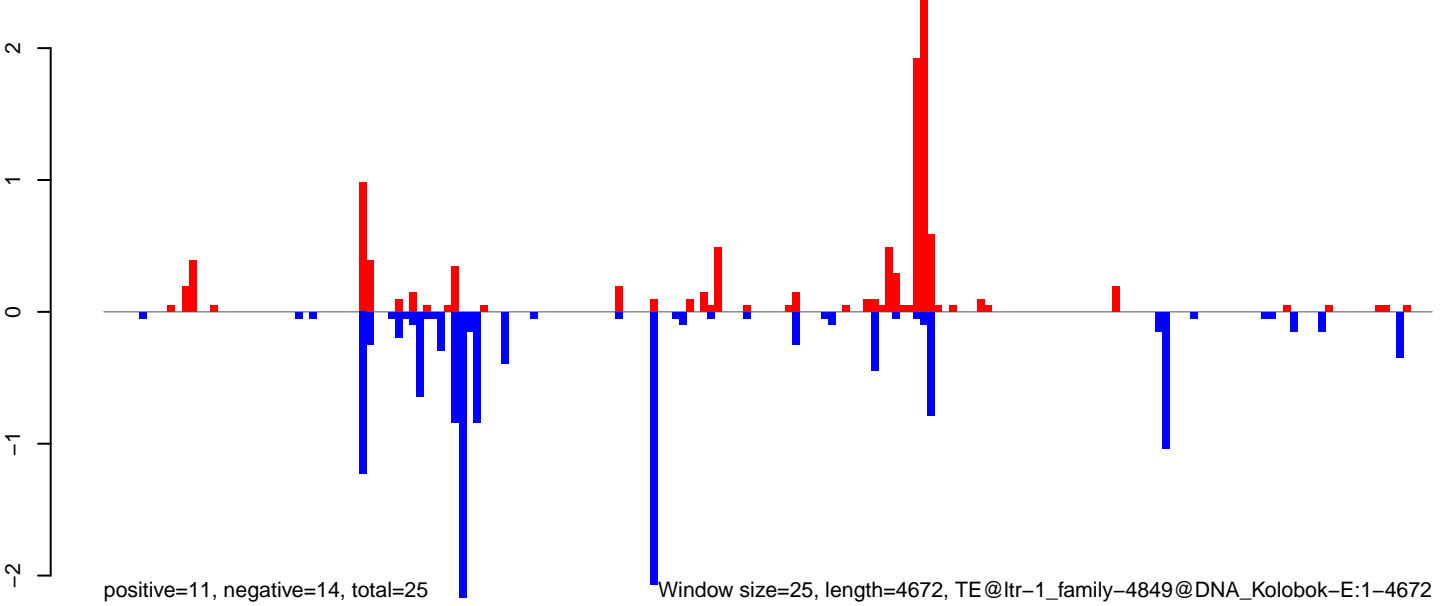
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



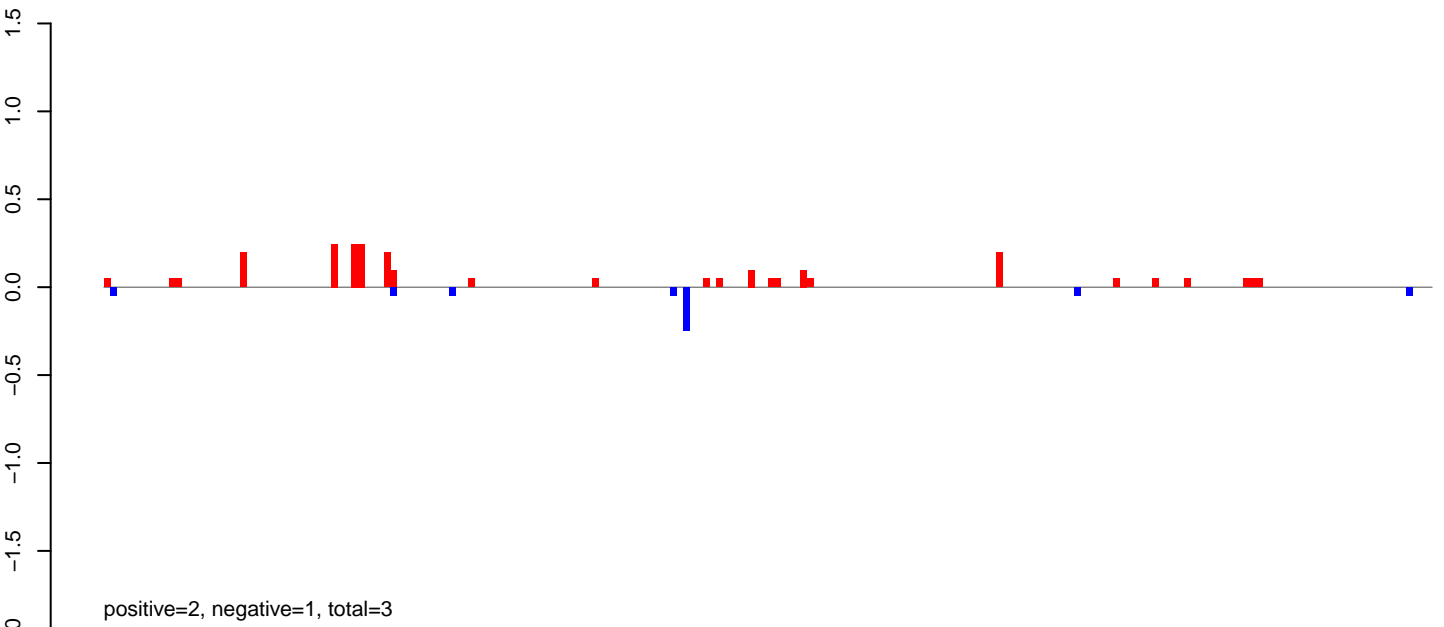
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



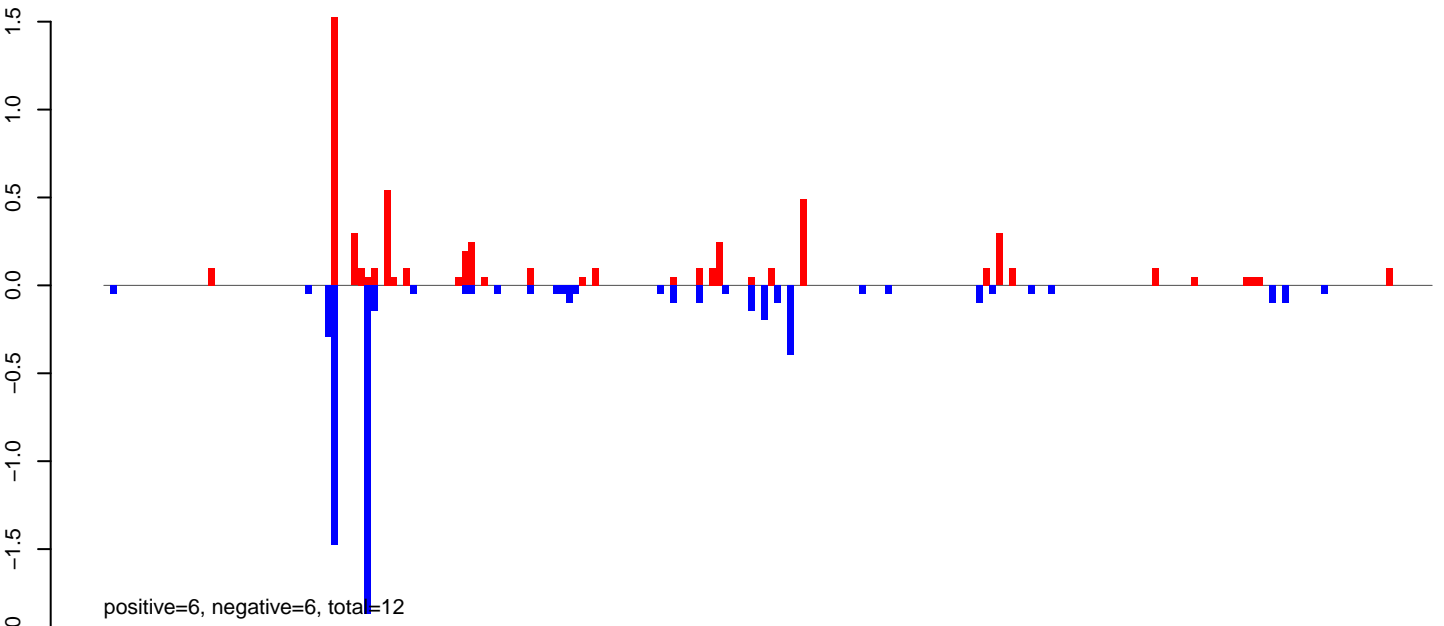
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



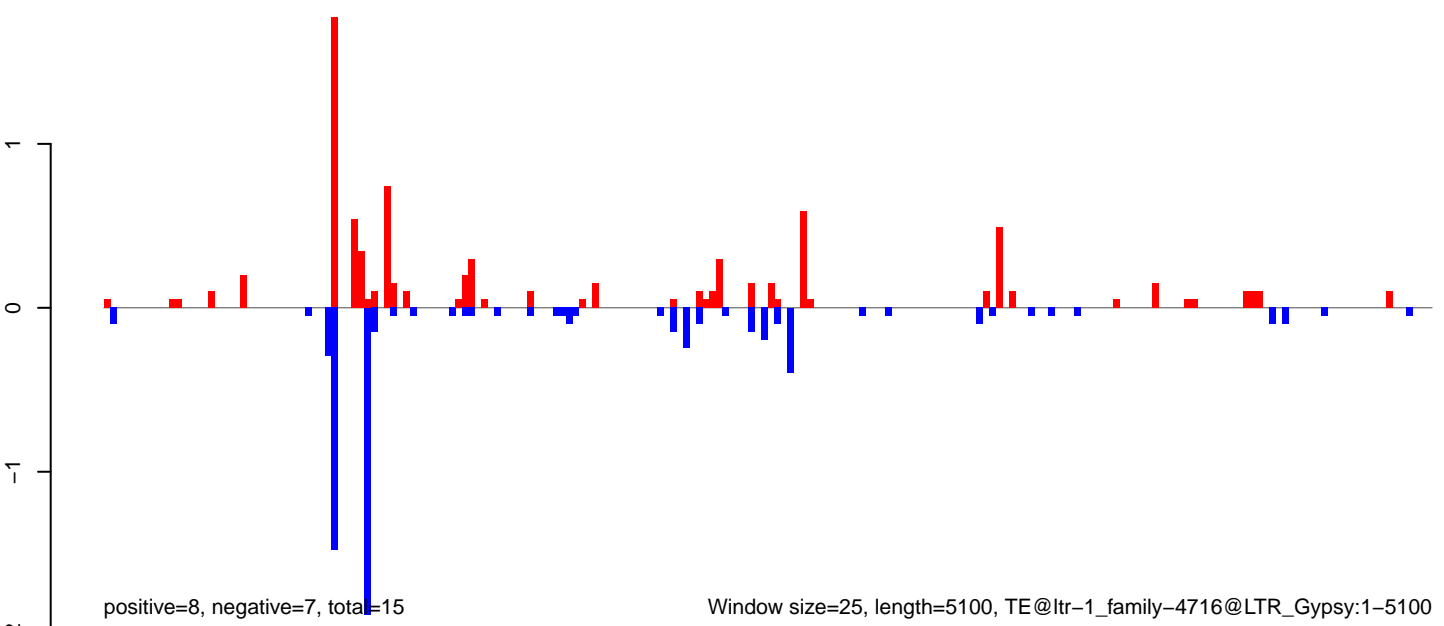
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



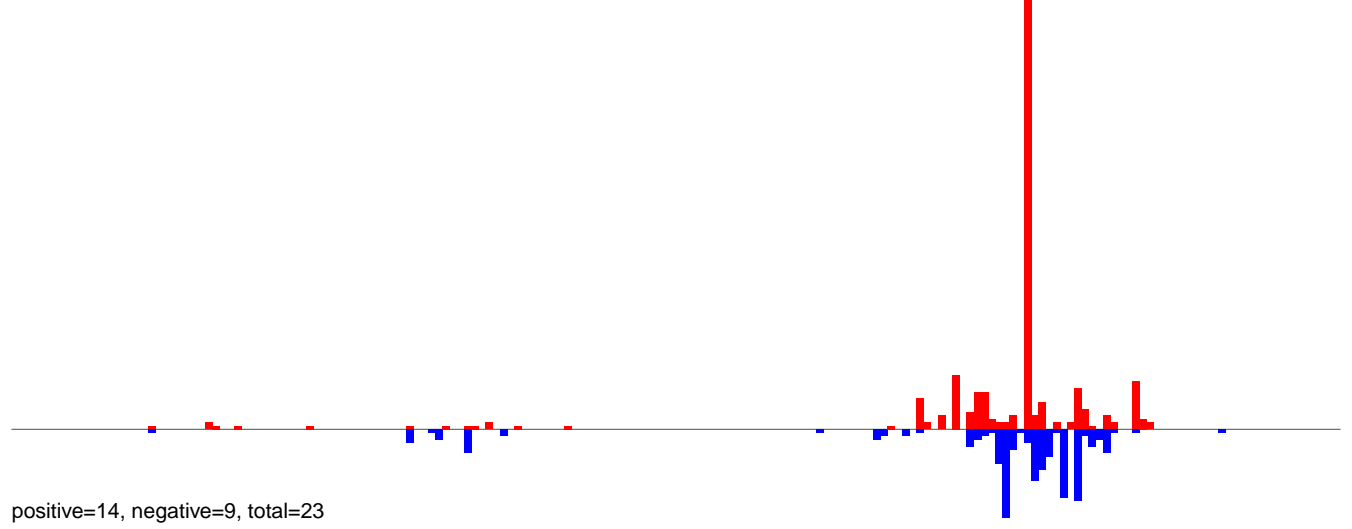
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



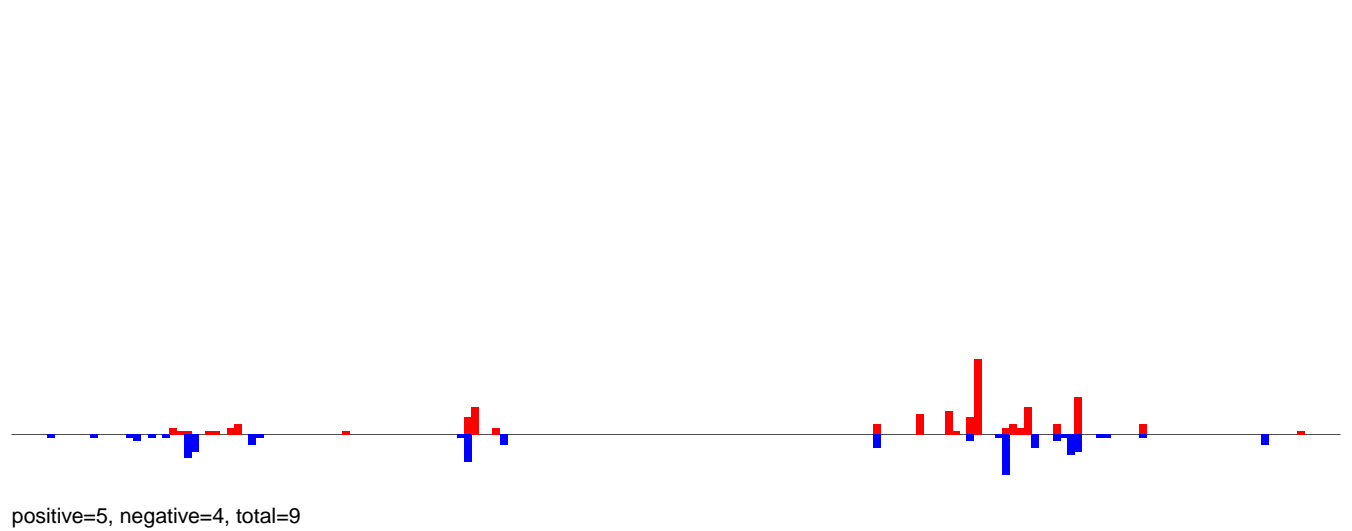
Window size=25, length=5100, TE@ltr-1\_family-4716@LTR\_Gypsy:1-5100



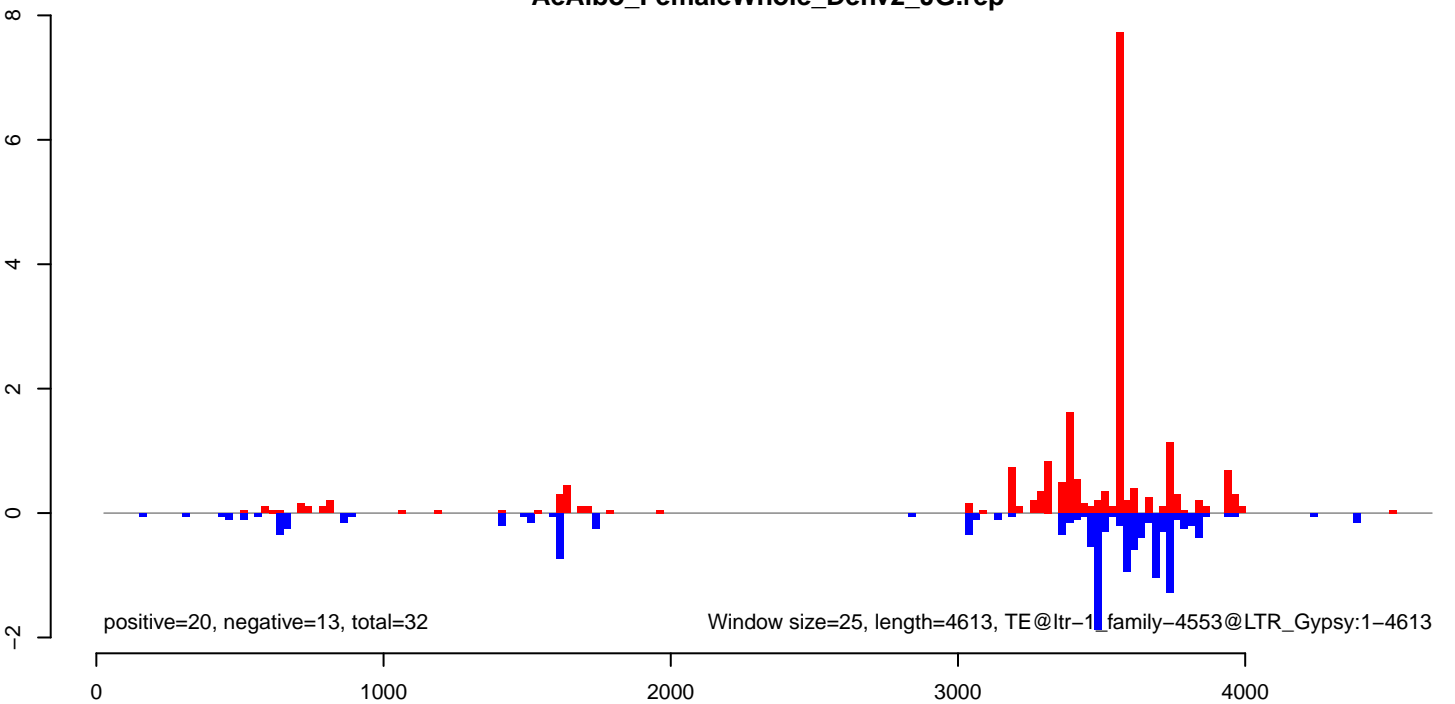
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



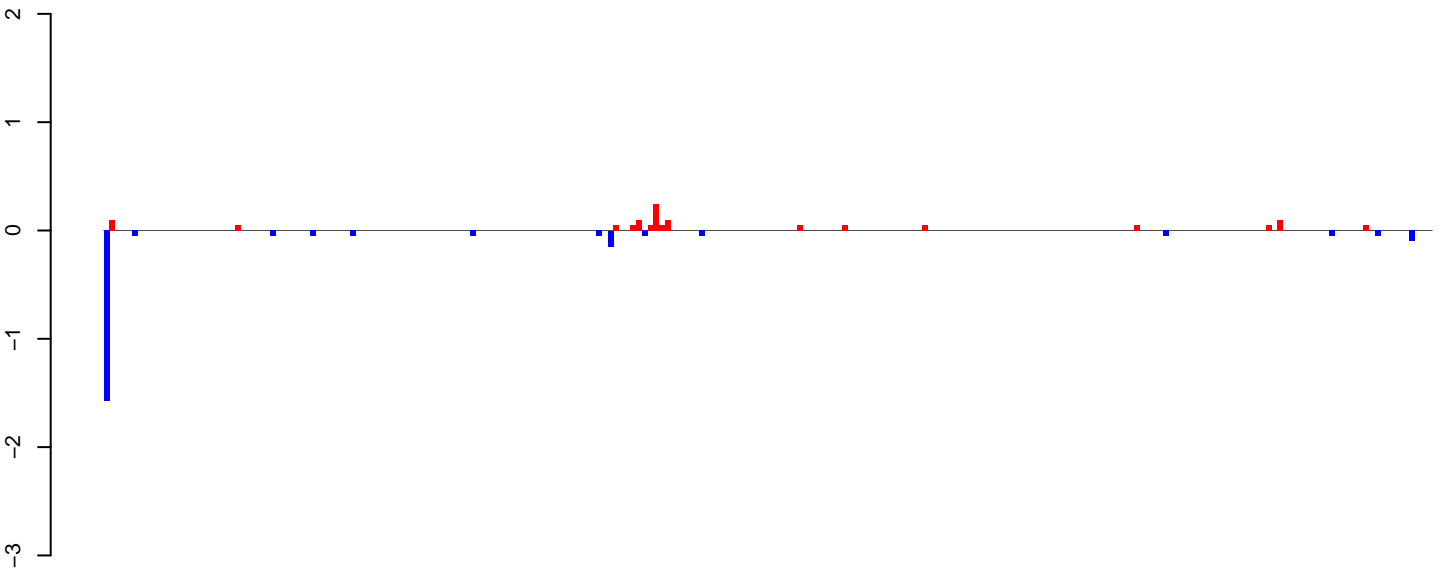
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

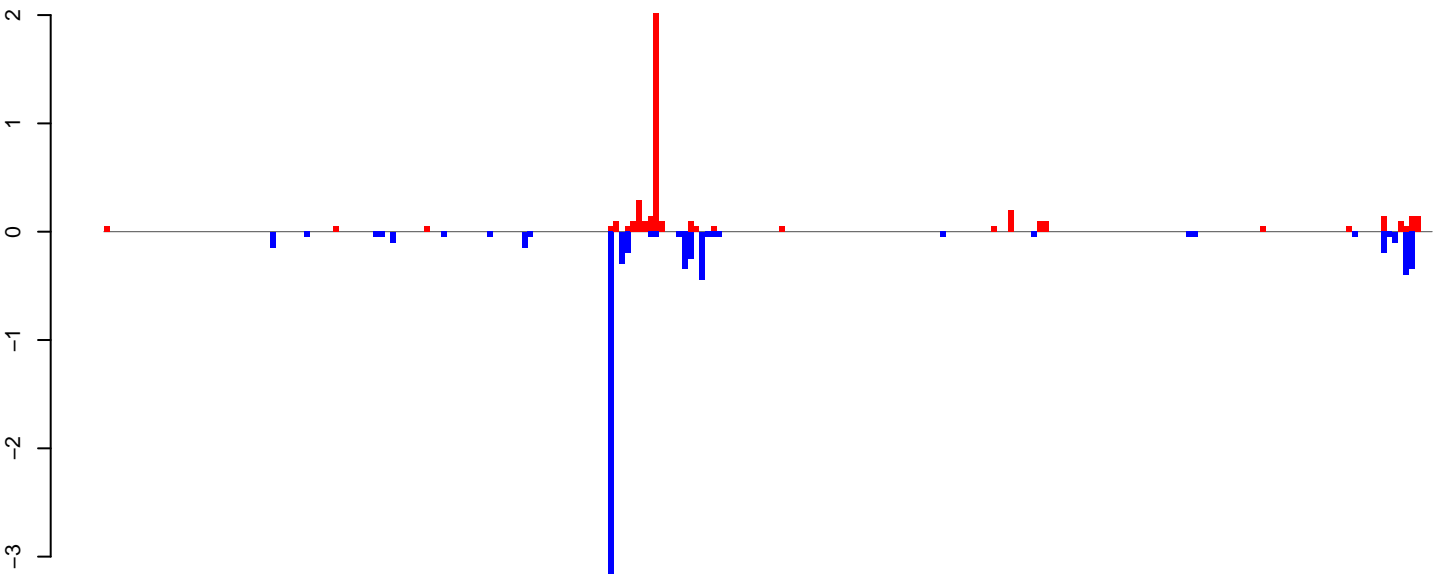


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



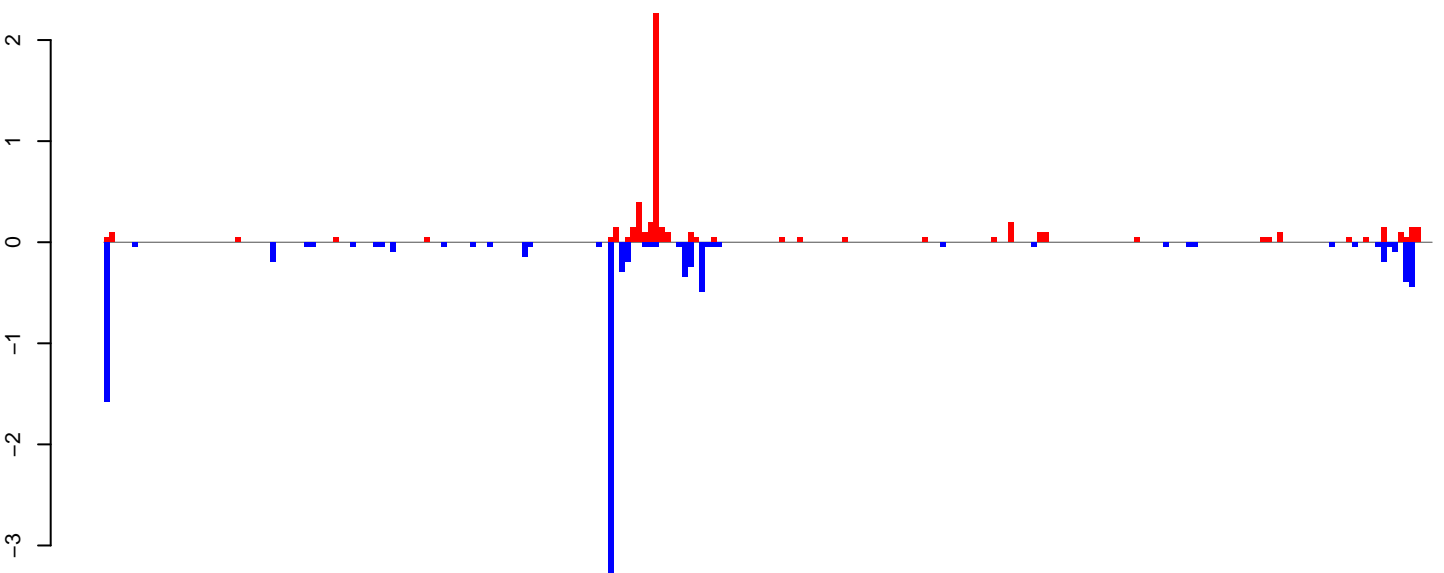
positive=1, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=7, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

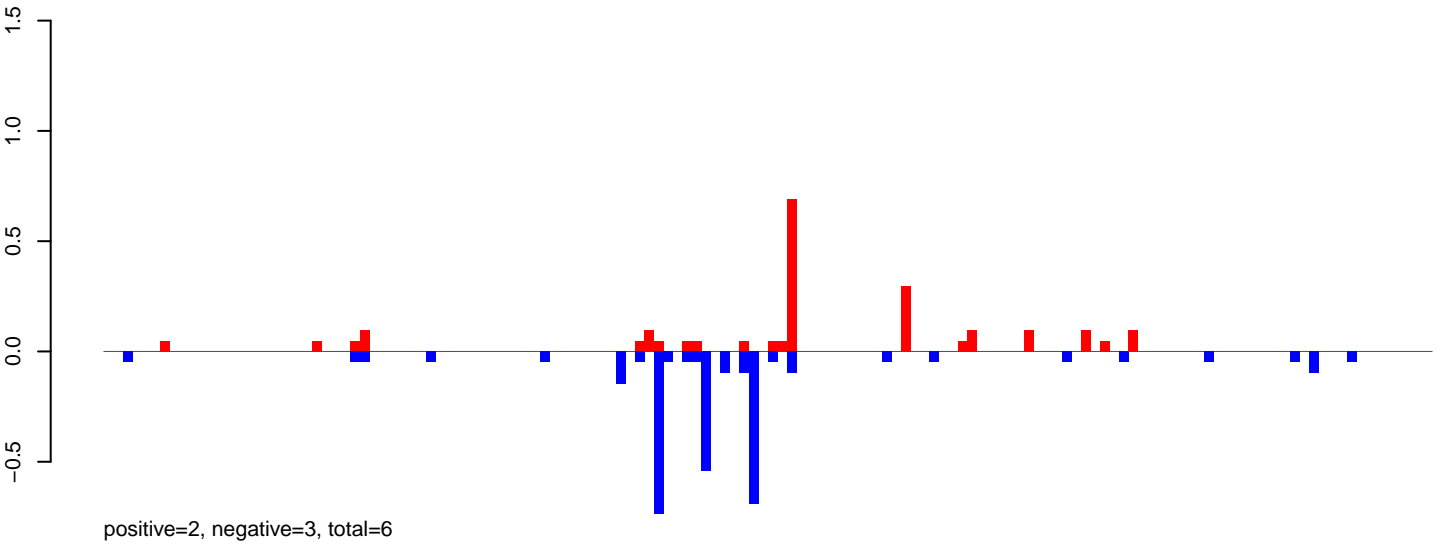


positive=6, negative=10, total=15

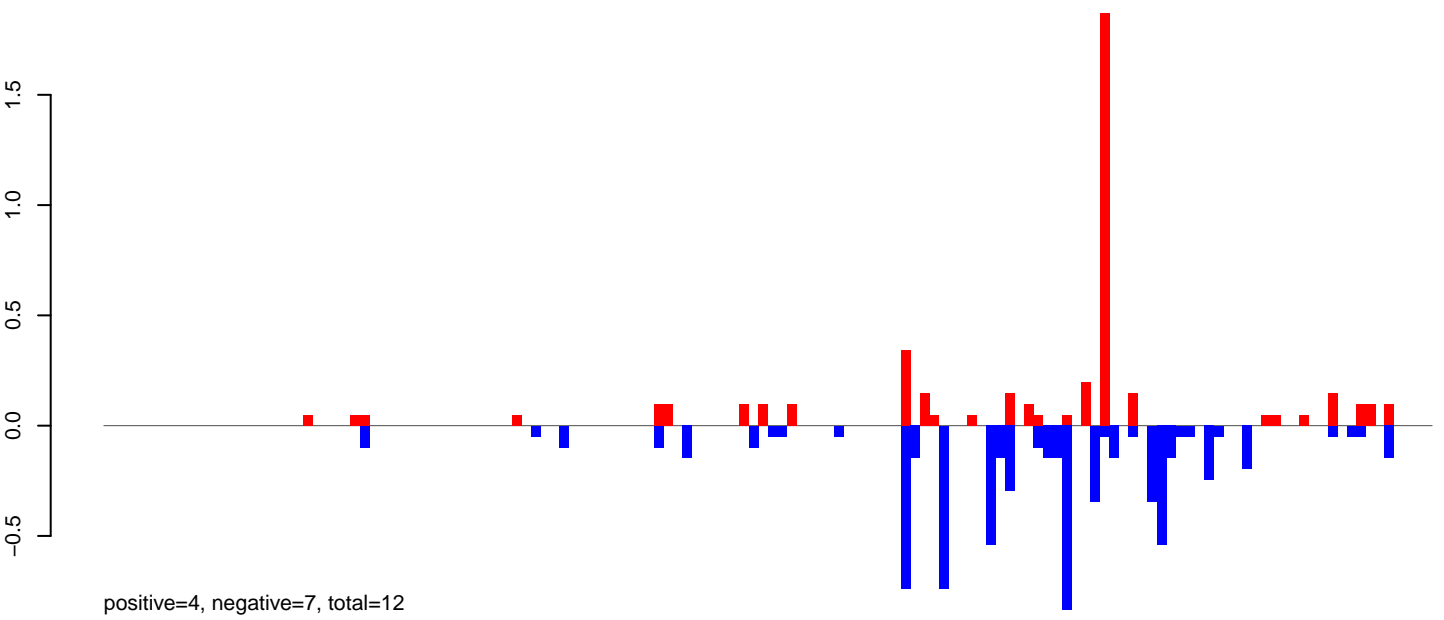
Window size=25, length=5781, TE@ltr-1\_family-4501@LTR\_Pao:1-5781

0 1000 2000 3000 4000 5000 6000

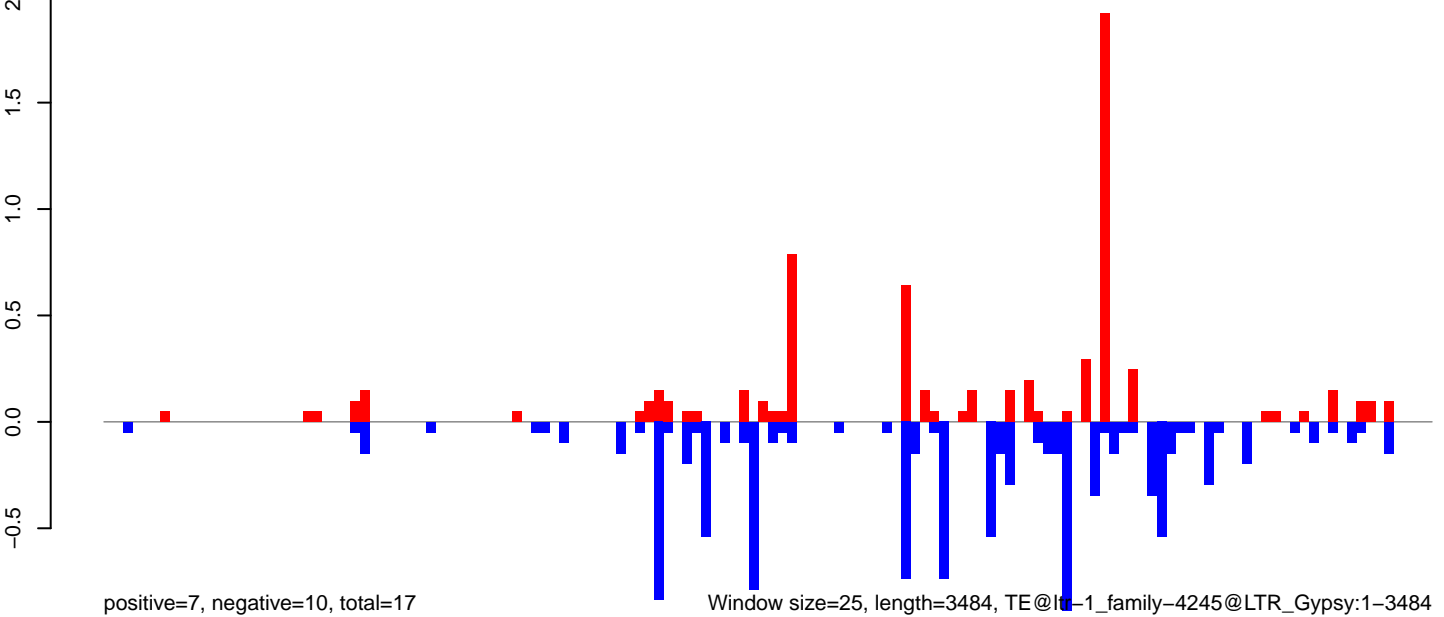
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

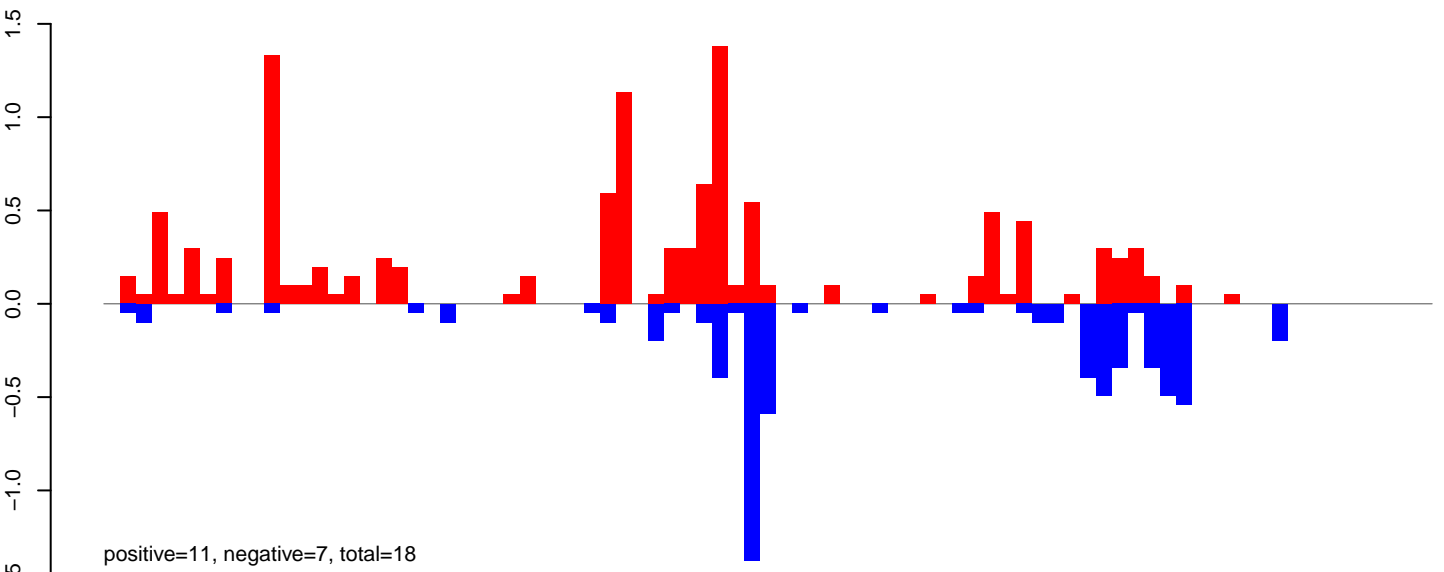


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

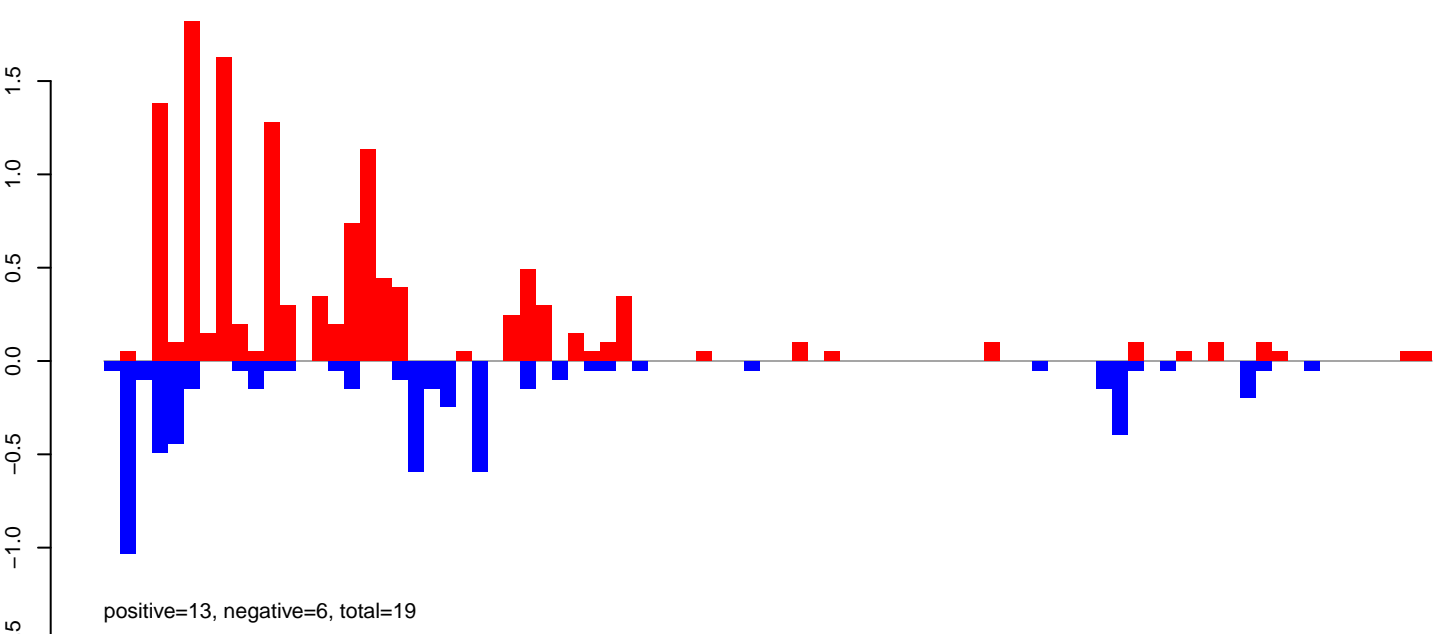


0 500 1000 1500 2000 2500 3000 3500

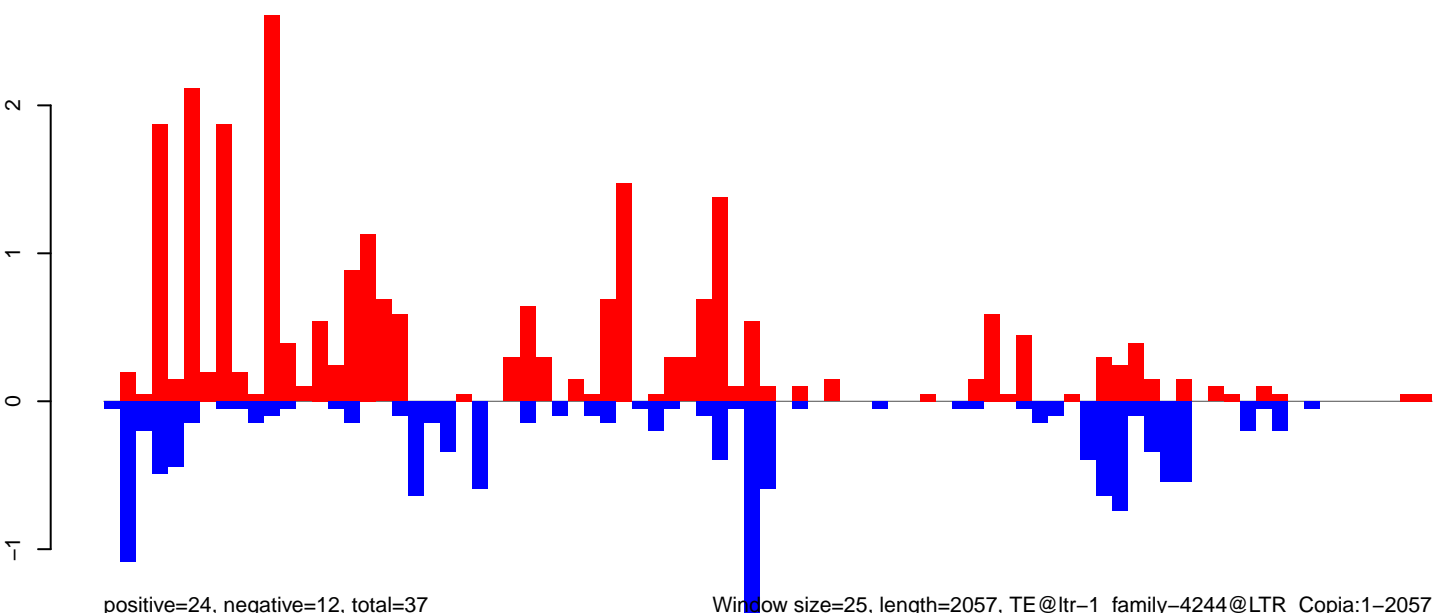
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



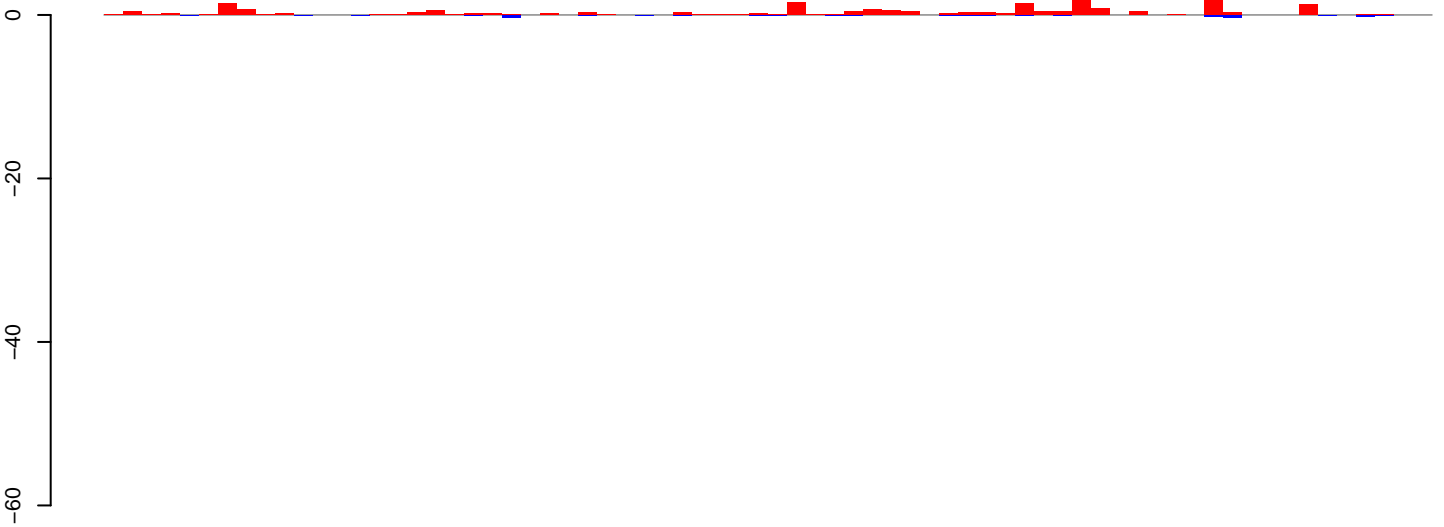
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2057, TE@ltr-1\_family-4244@LTR\_Copia:1-2057

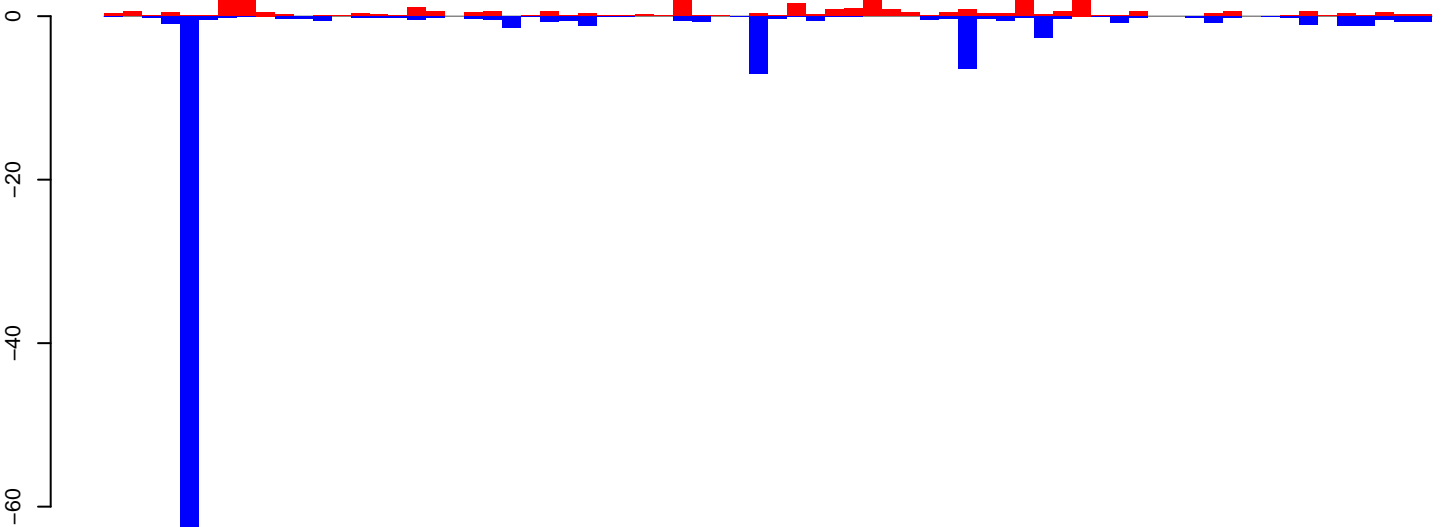
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



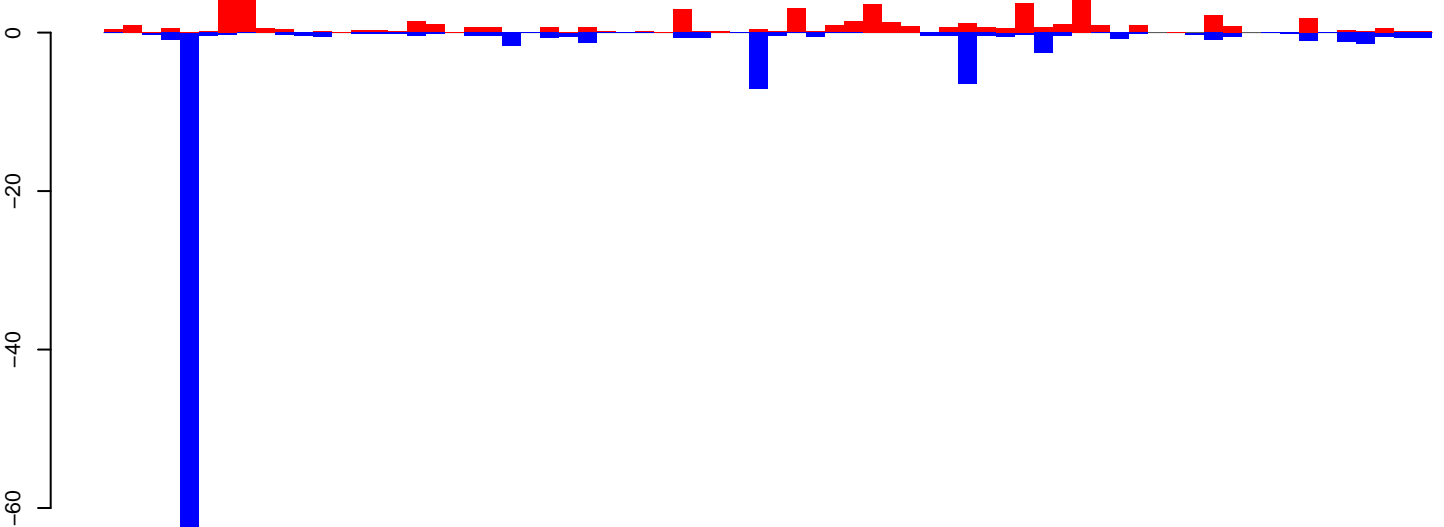
positive=20, negative=2, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=40, negative=105, total=145

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

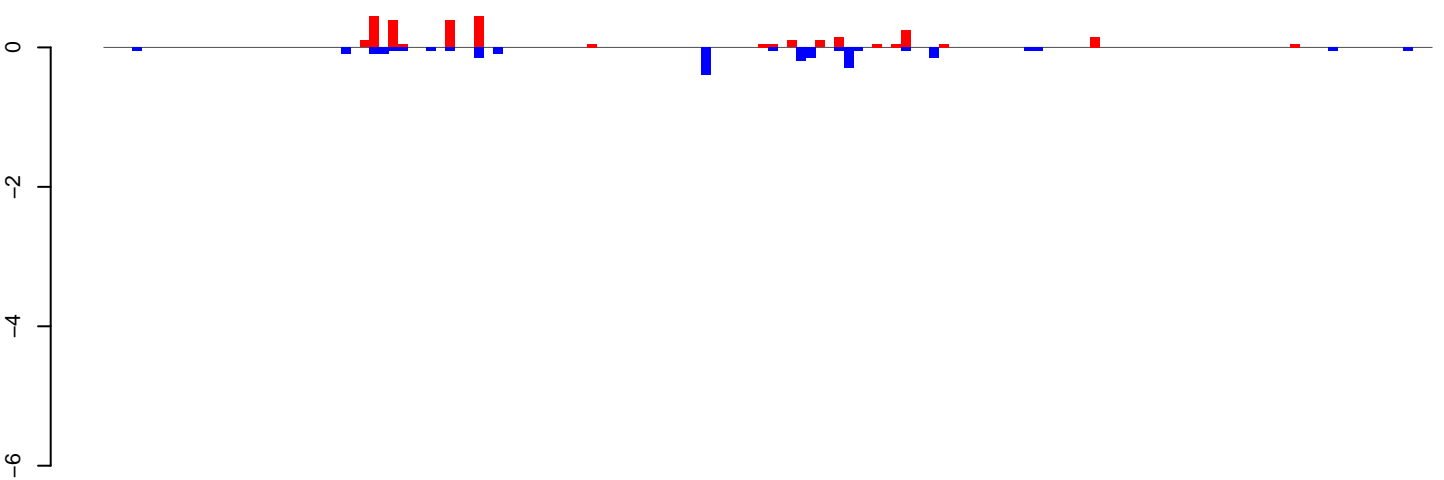


positive=60, negative=107, total=167

Window size=25, length=1750, TE@ltr-1\_family-4143@LTR\_Copia:1-1750

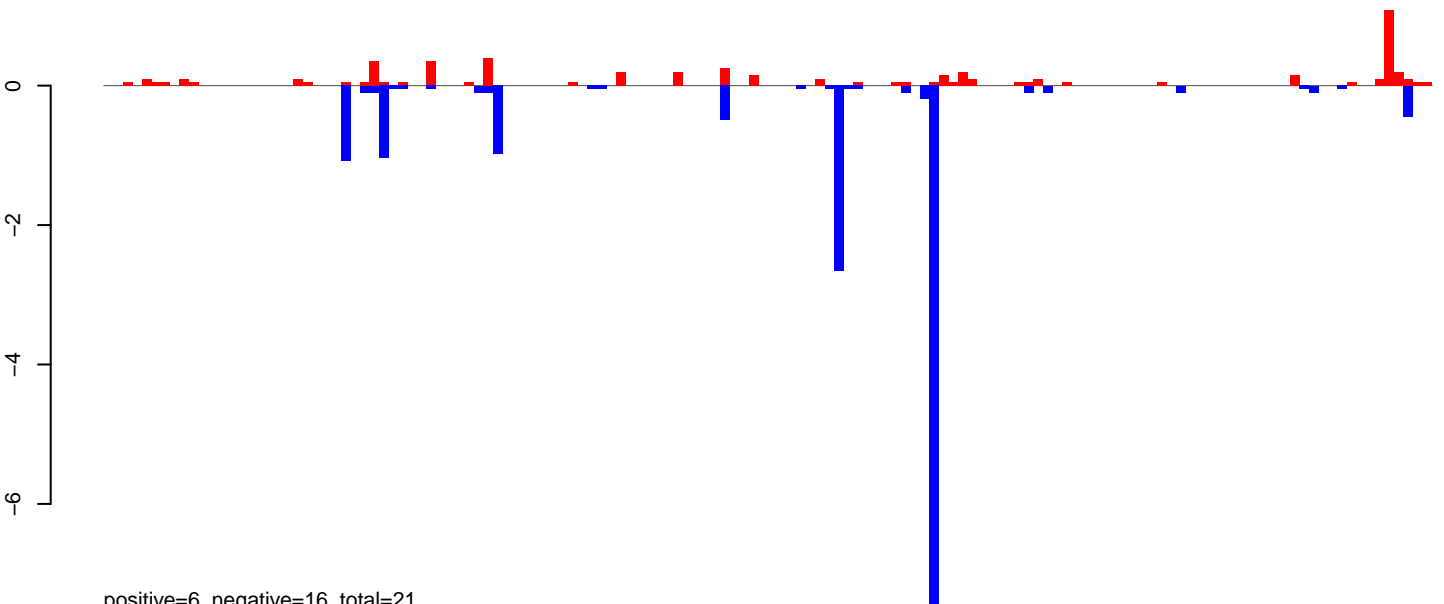
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



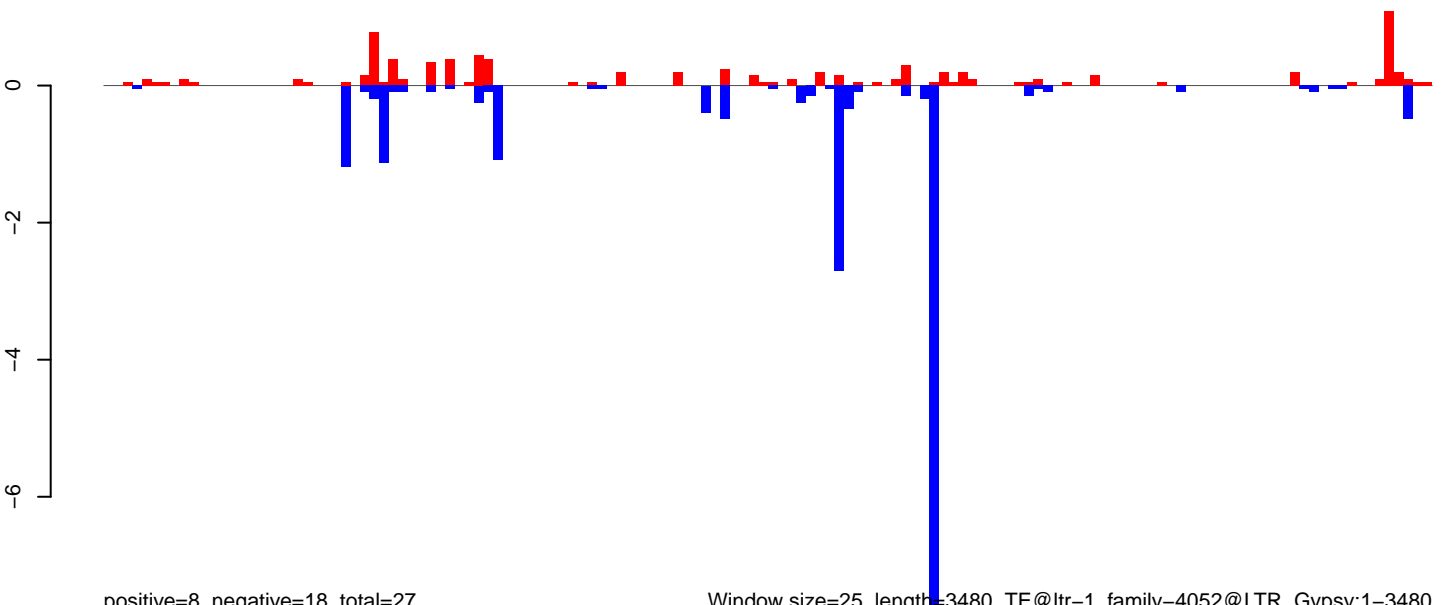
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=16, total=21

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

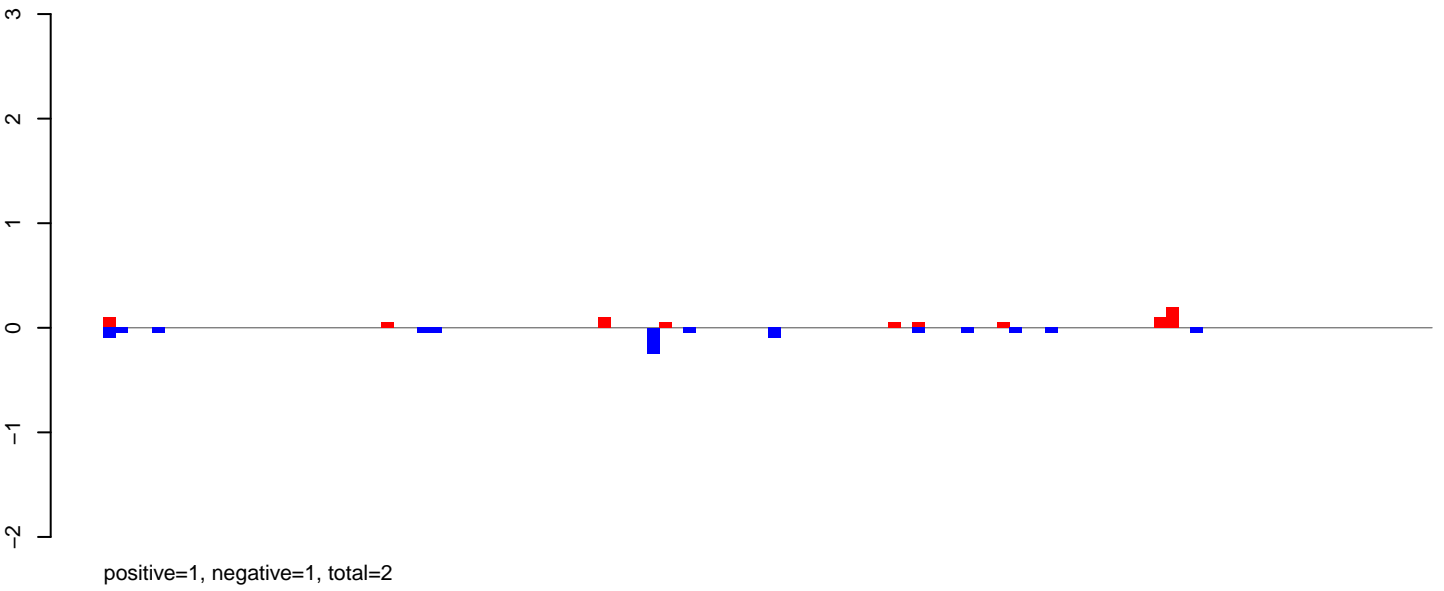


positive=8, negative=18, total=27

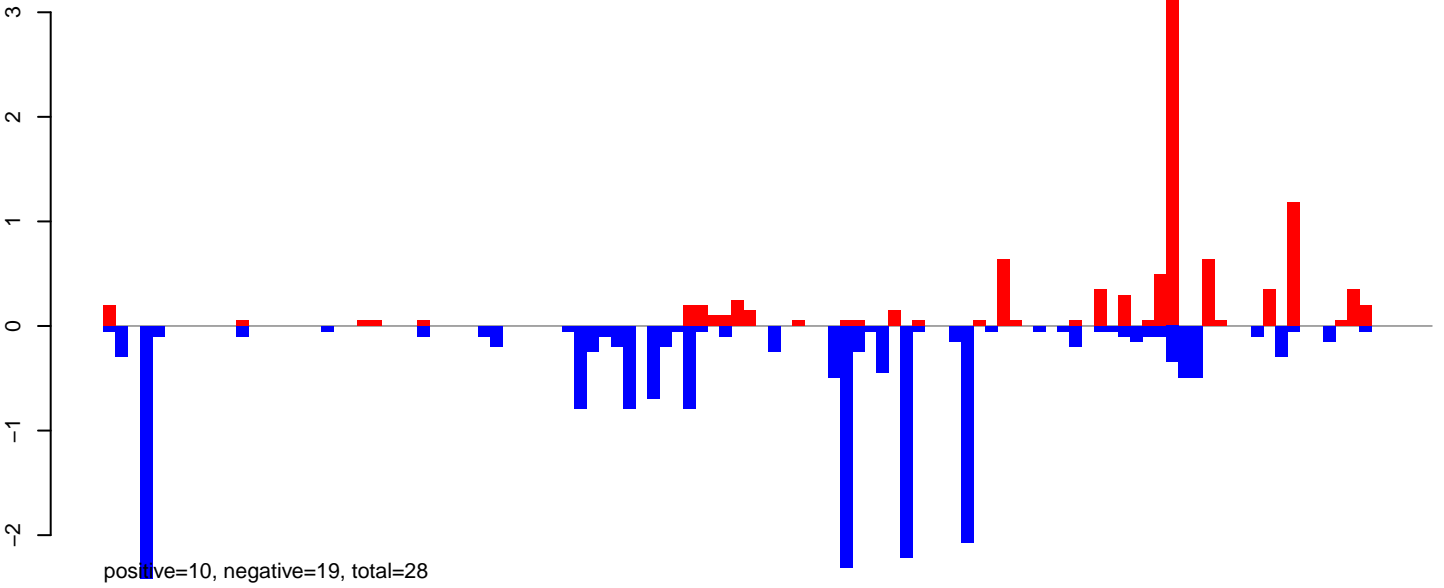
Window size=25, length=3480, TE@ltr-1\_family-4052@LTR\_Gypsy:1-3480

0 500 1000 1500 2000 2500 3000 3500

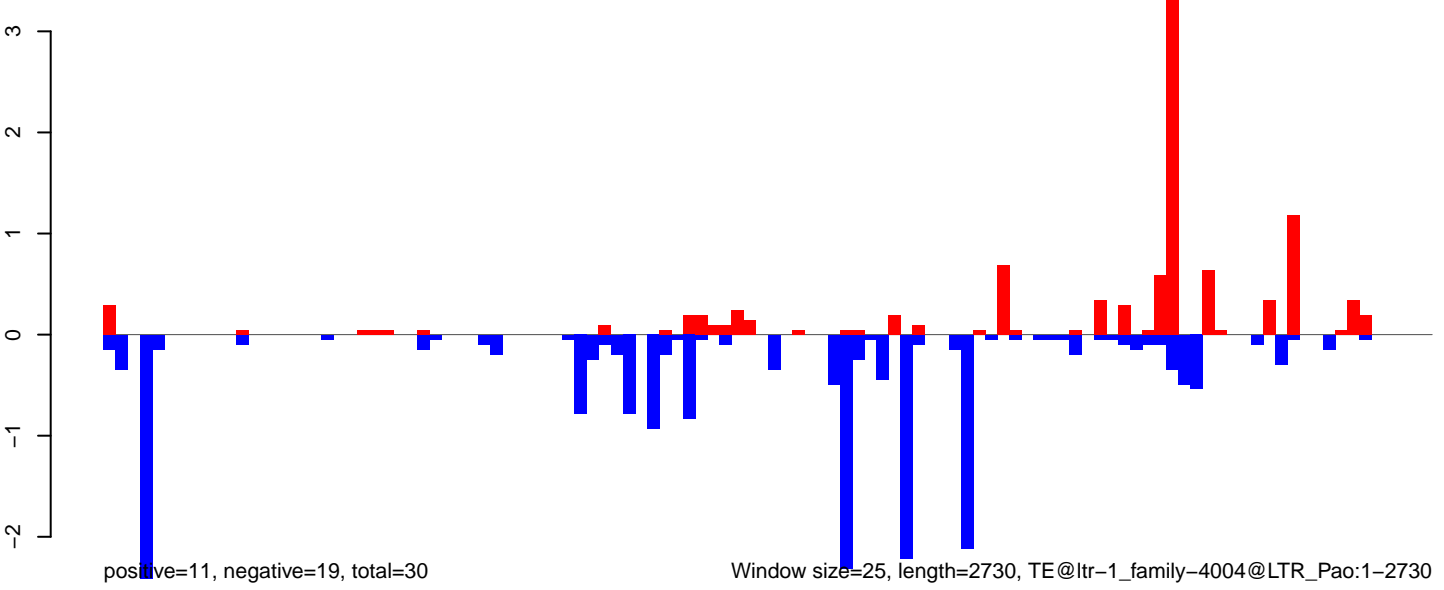
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=8, negative=2, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



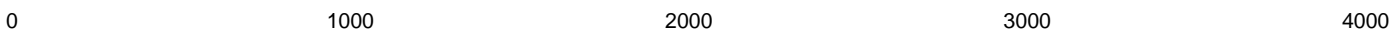
positive=10, negative=4, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



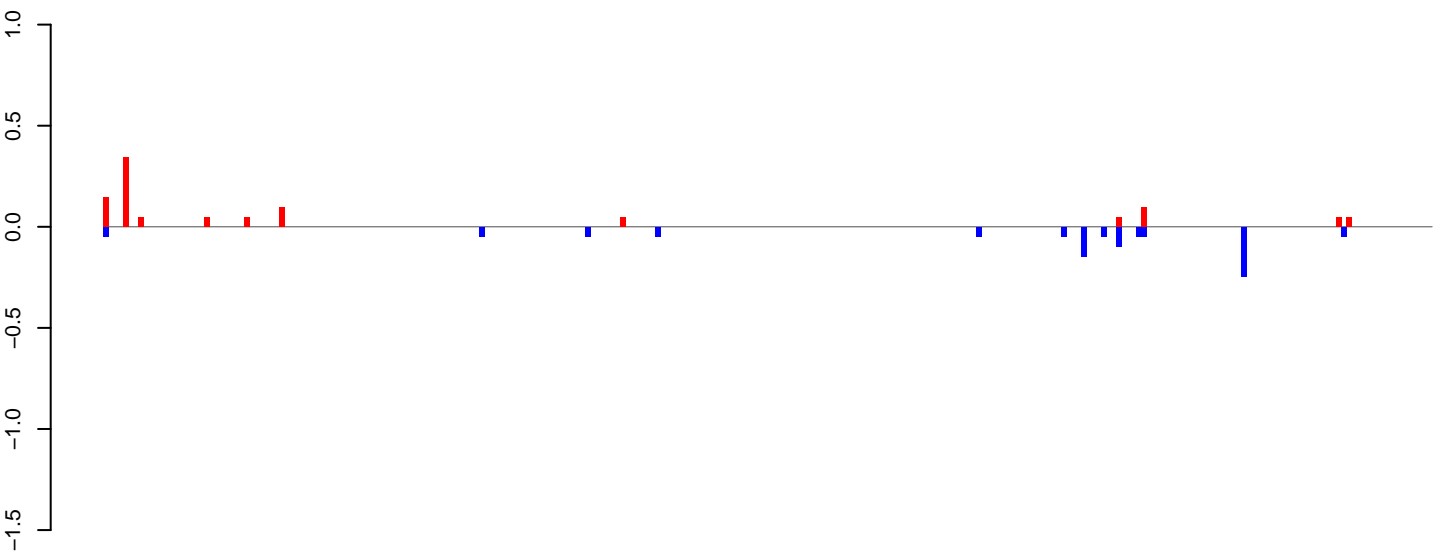
positive=18, negative=6, total=24

Window size=25, length=3909, TE@ltr-1\_family-3931@DNA\_Sol-1:1-3909



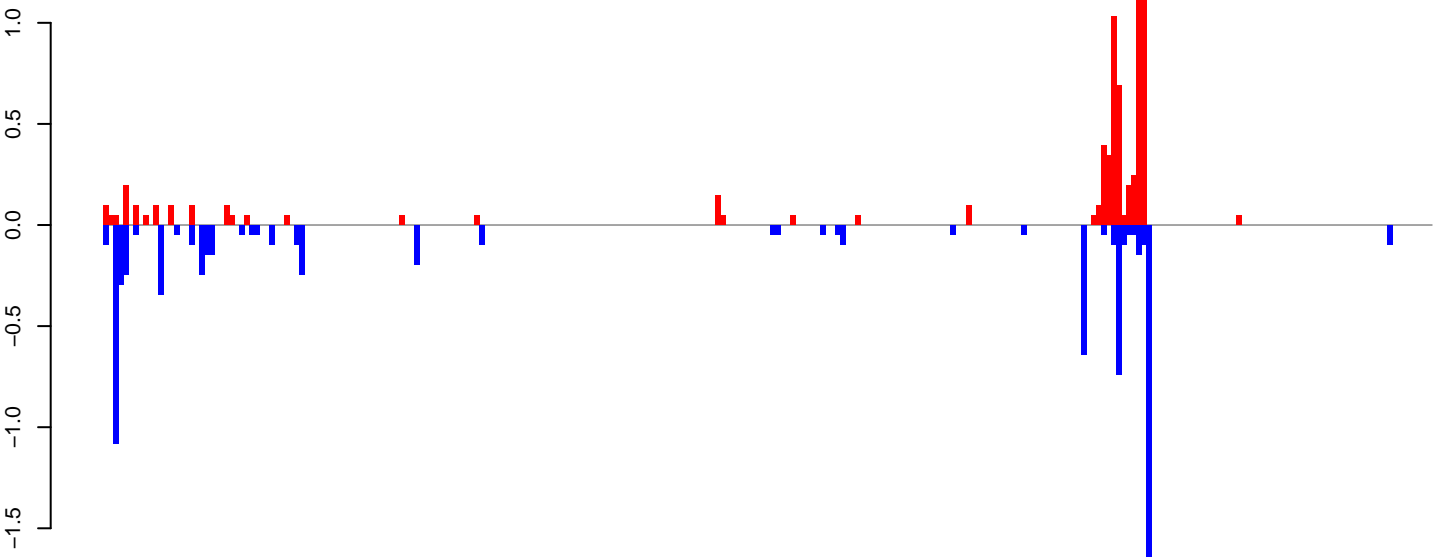


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



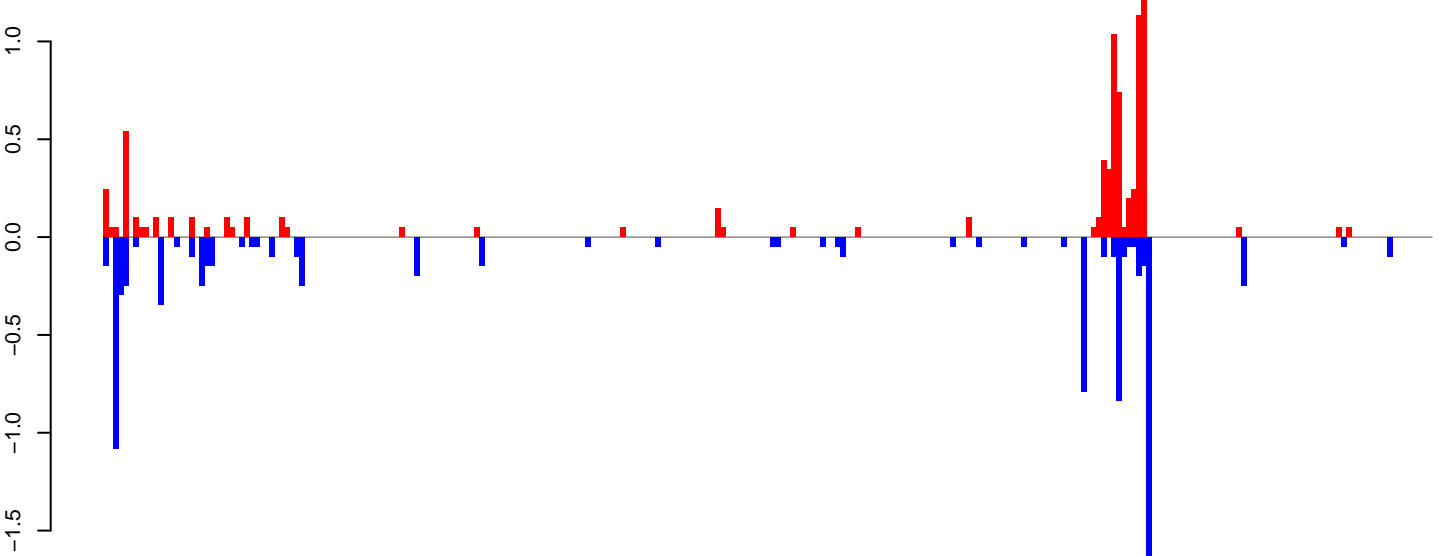
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=8, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

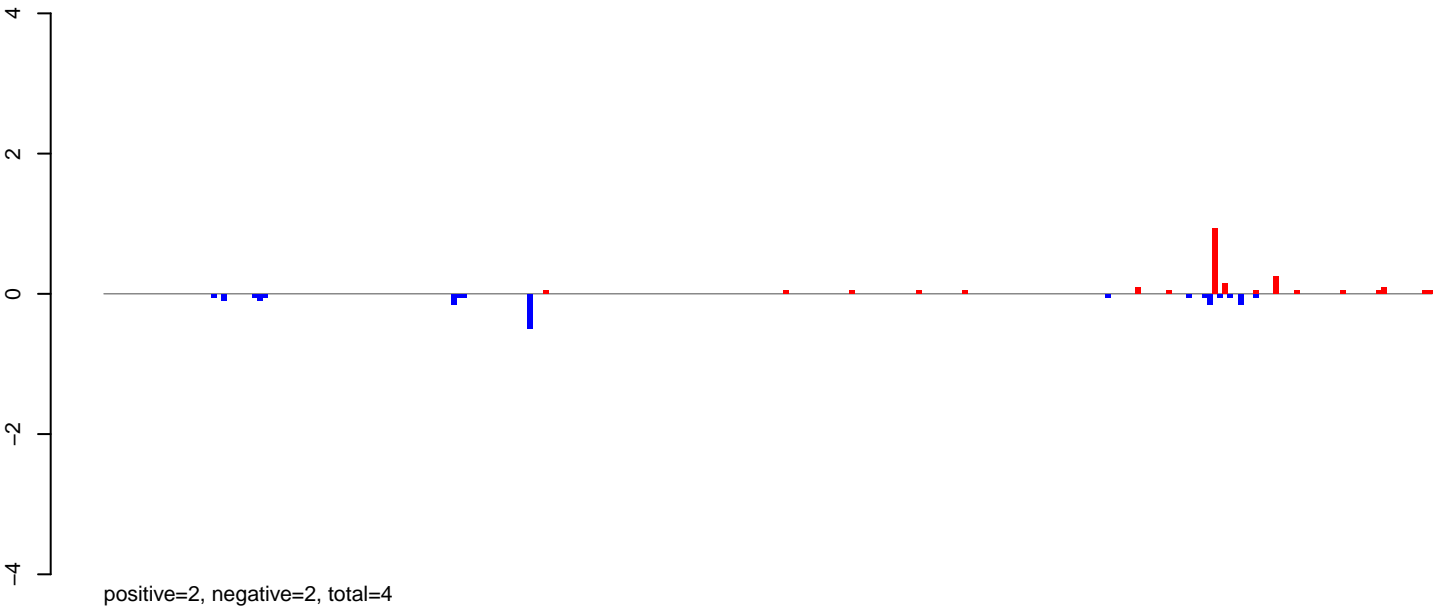


positive=8, negative=9, total=17

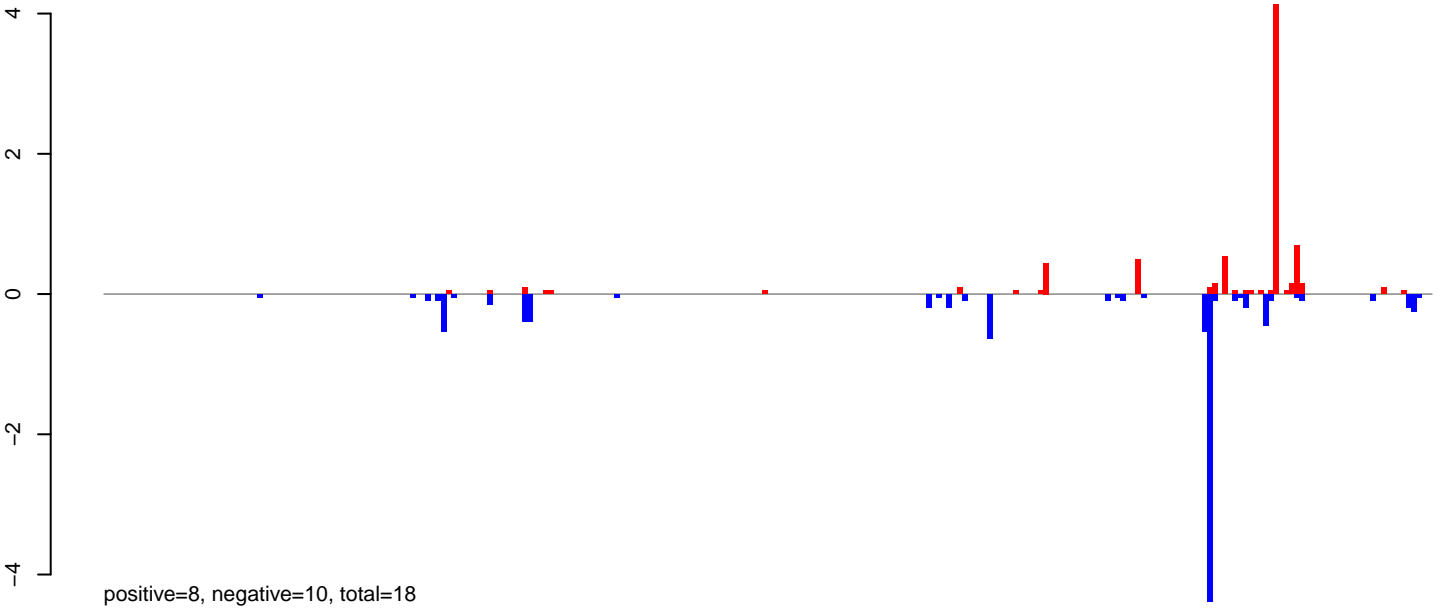
Window size=25, length=6617, TE@ltr-1\_family-3715@LTR\_Pao:1-6617

0 1000 2000 3000 4000 5000 6000

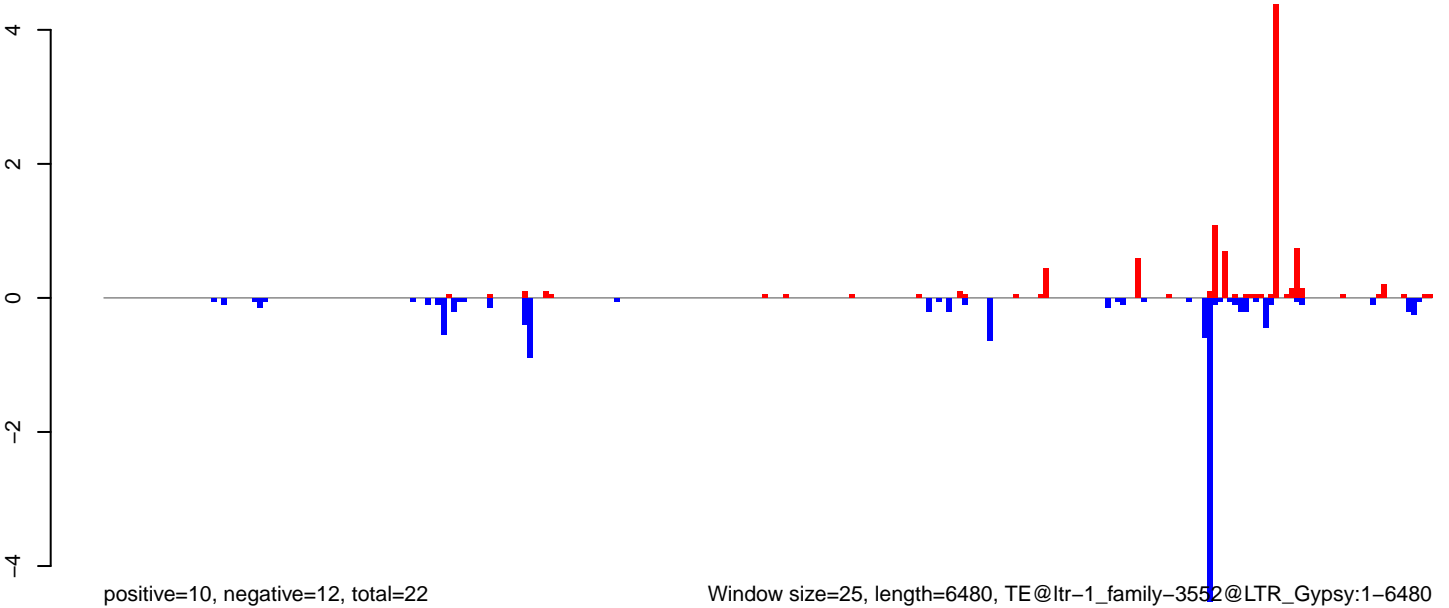
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



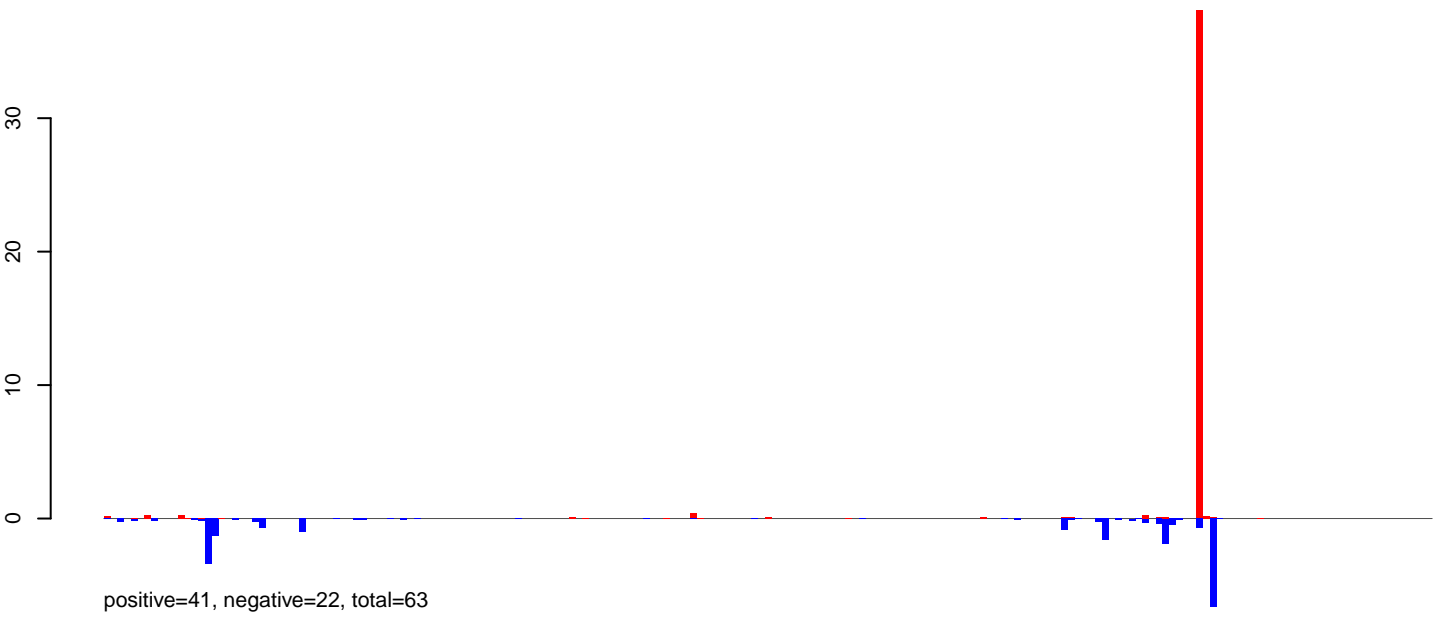
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



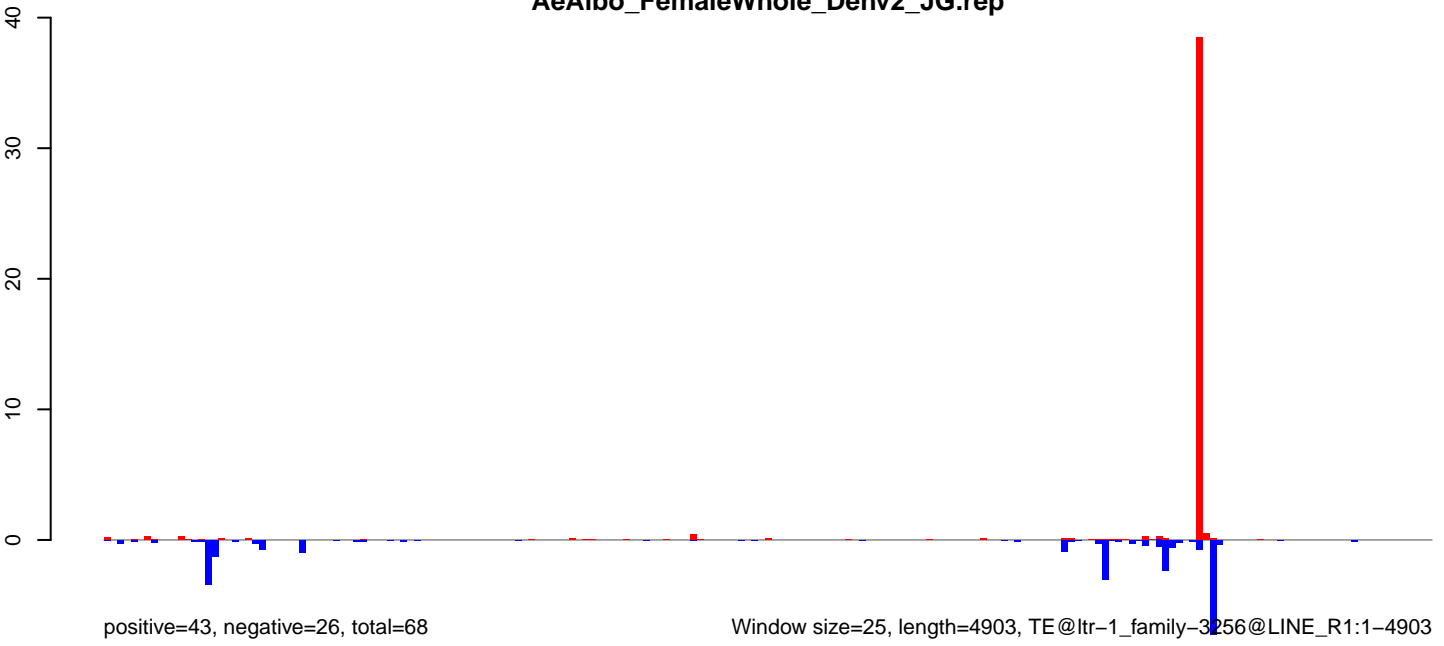
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



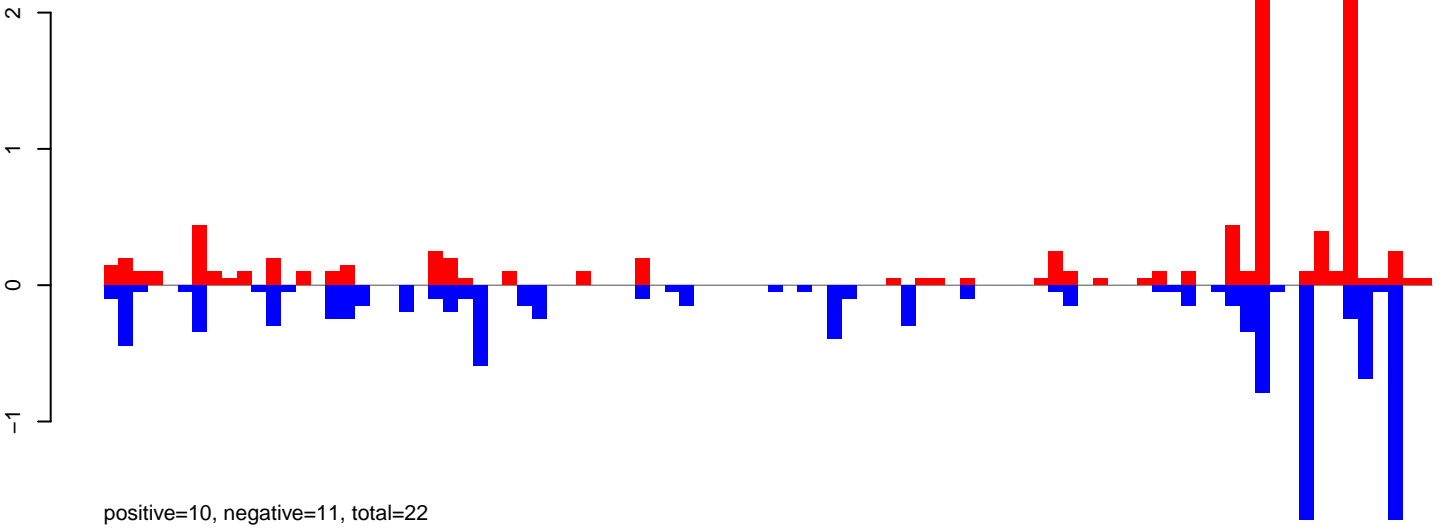
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



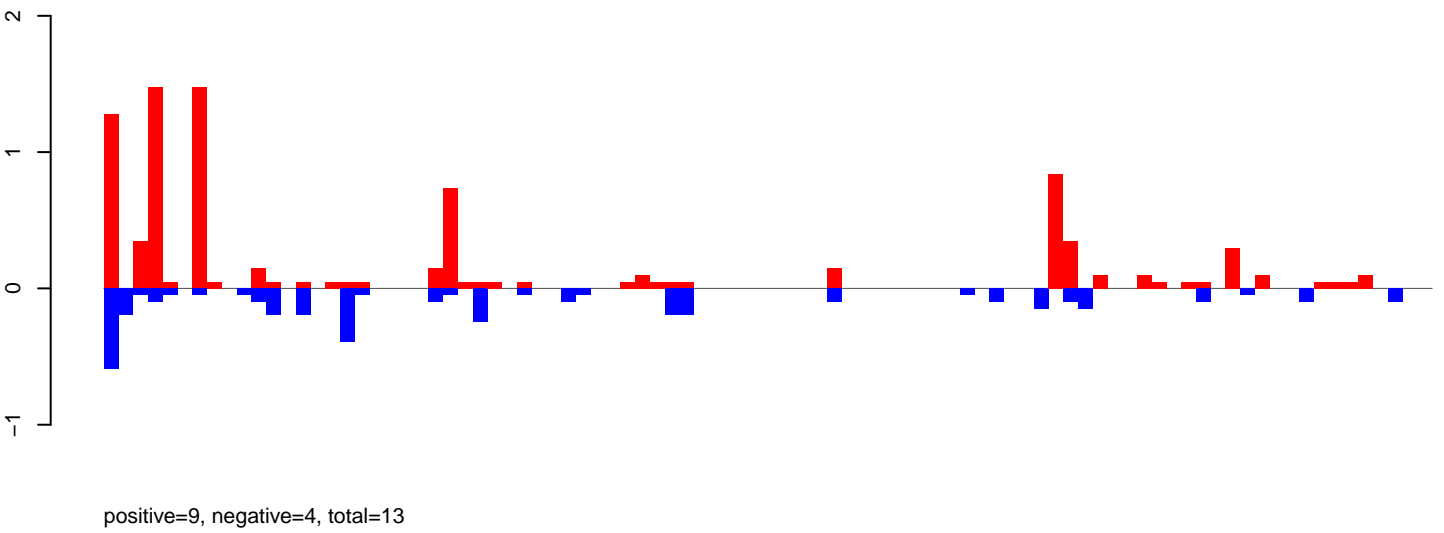
Window size=25, length=4903, TE@ltr-1\_family-3256@LINE\_R1:1-4903

0 1000 2000 3000 4000 5000

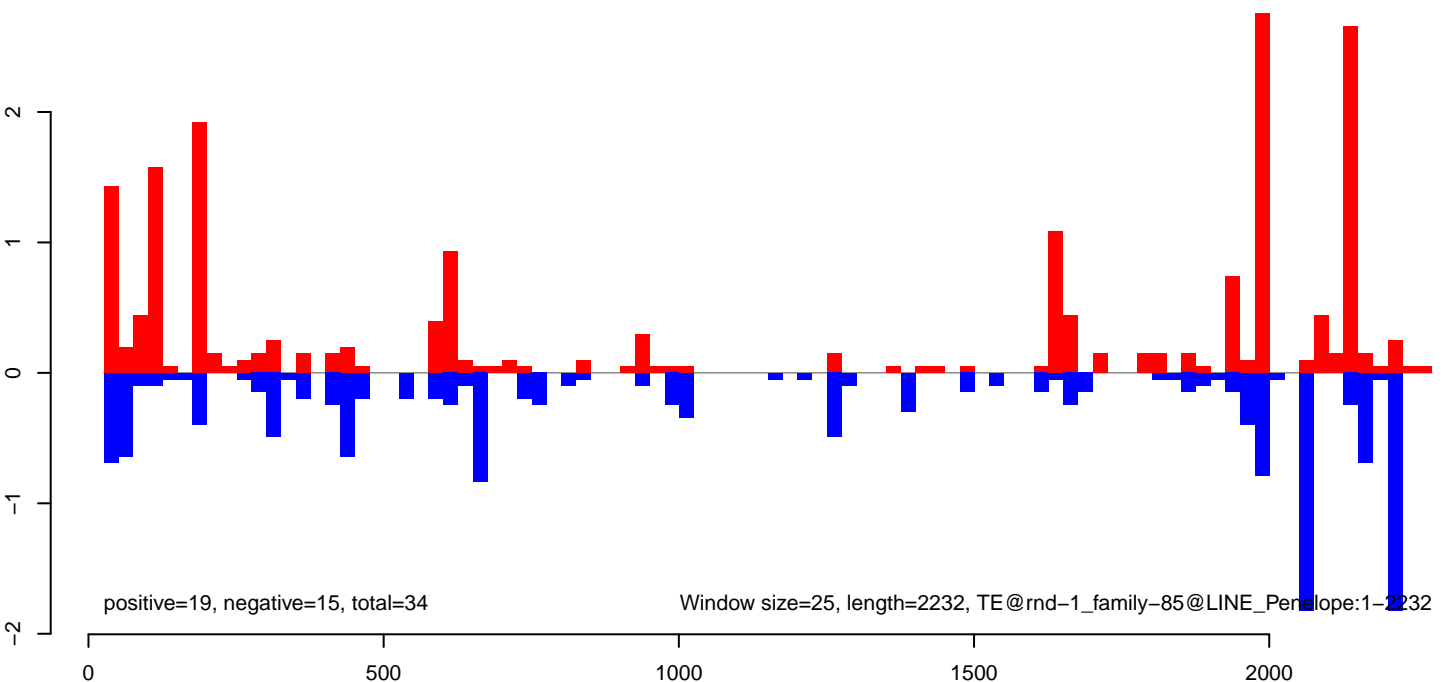
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



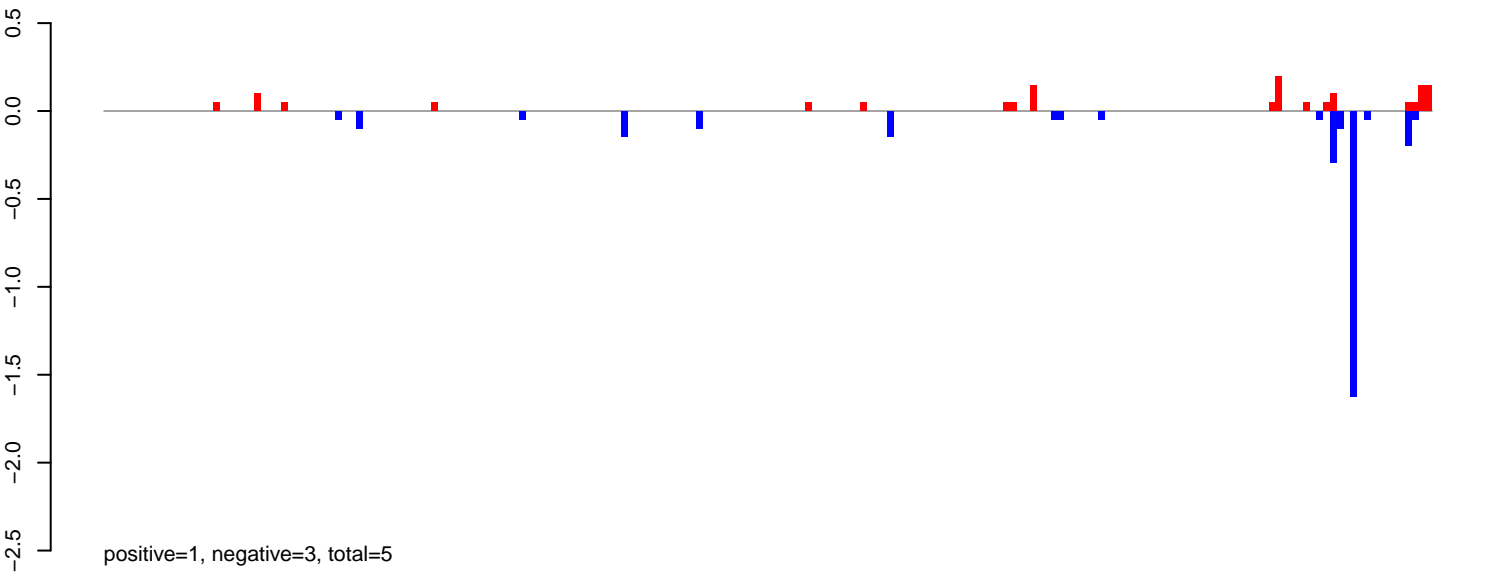
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



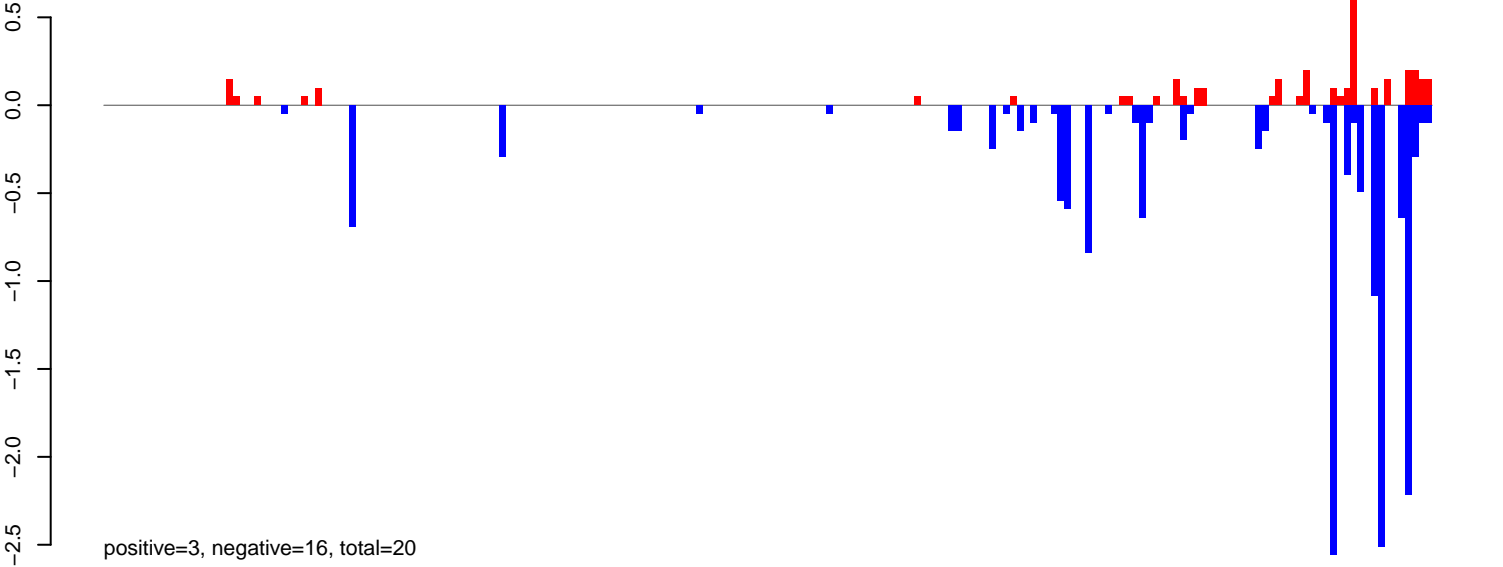
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



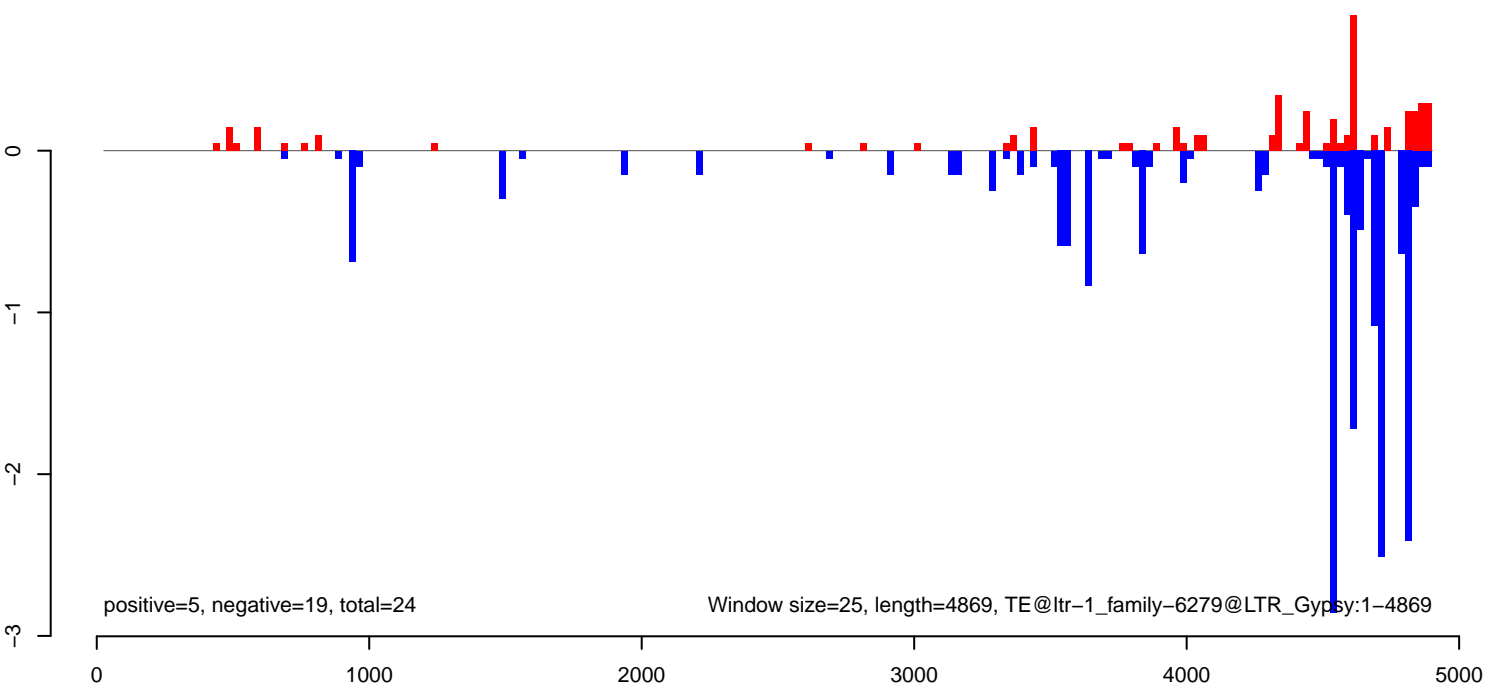
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



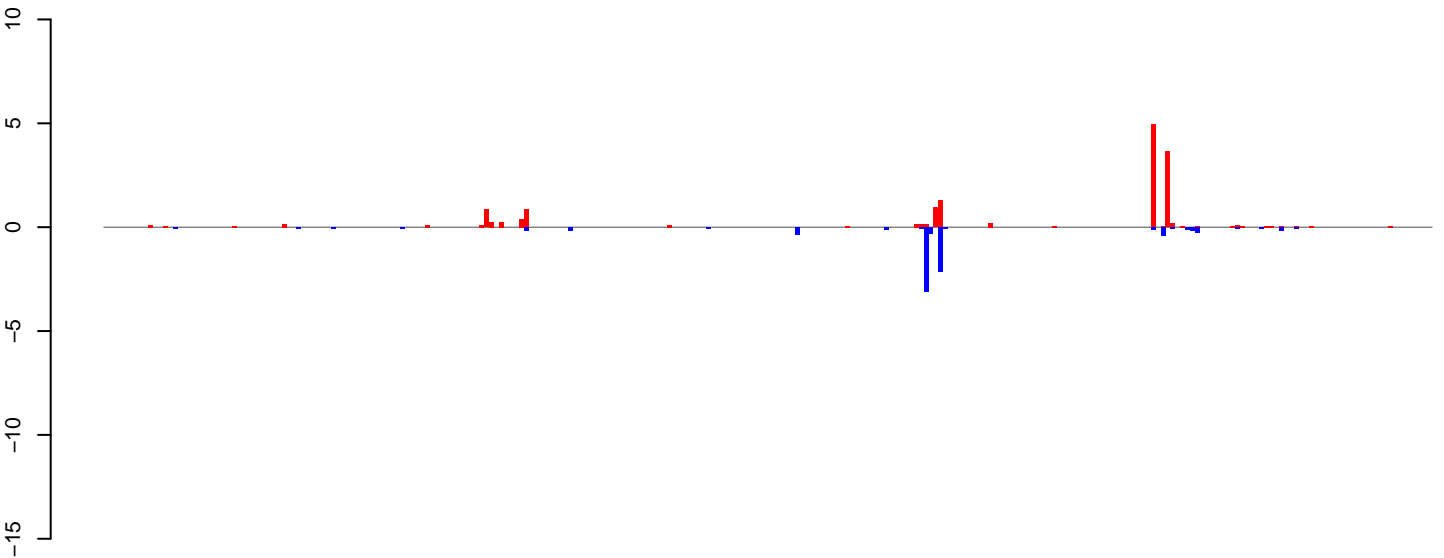
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

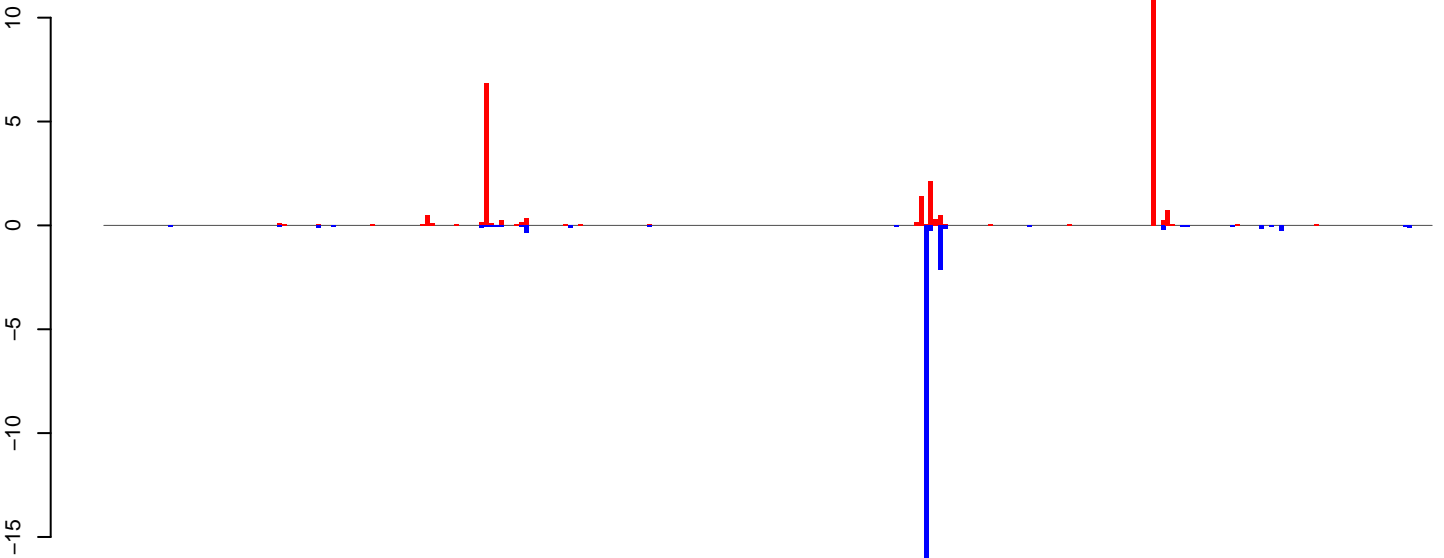


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



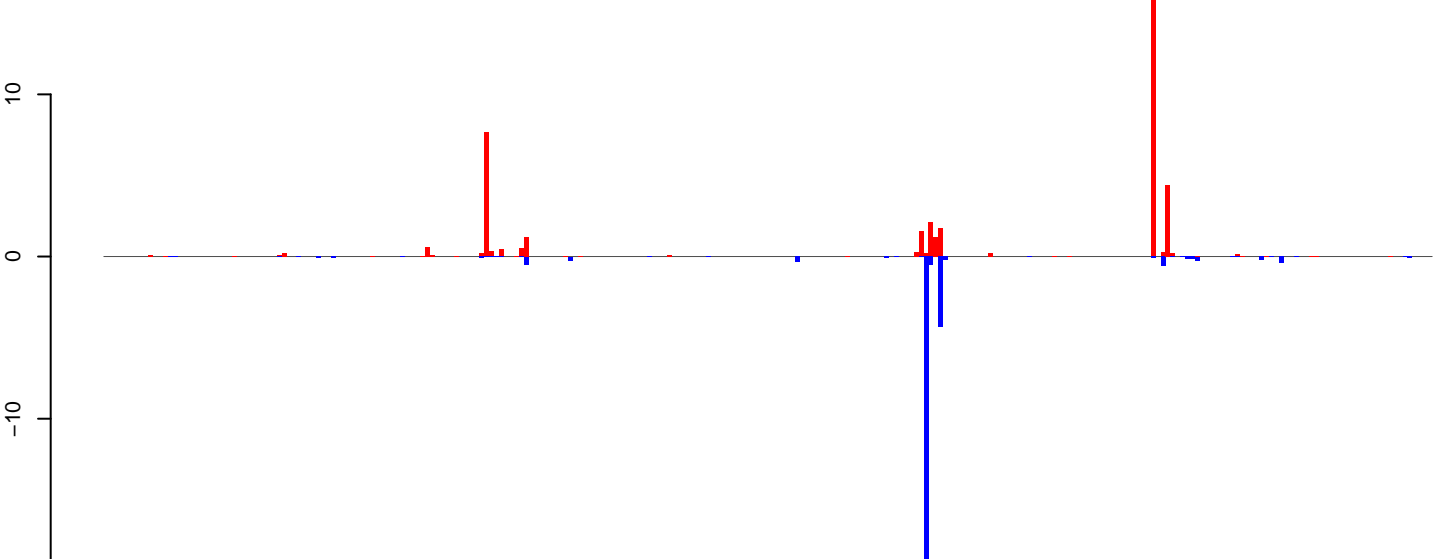
positive=16, negative=8, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=22, total=48

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

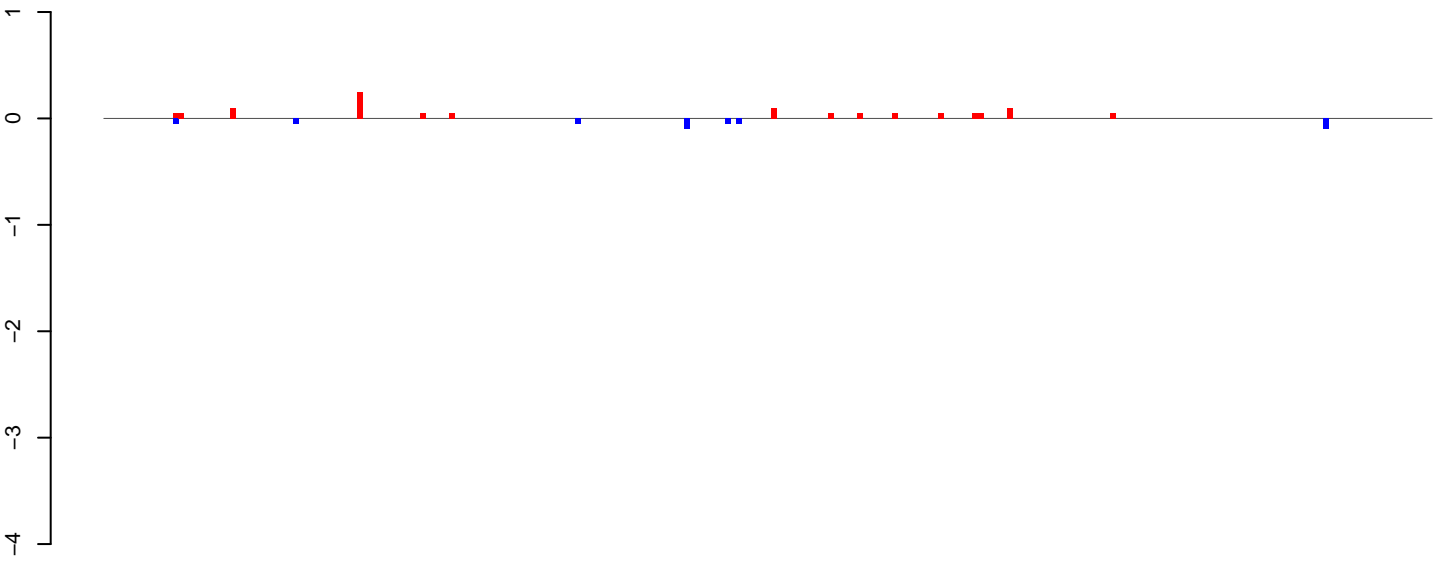


positive=42, negative=30, total=72

Window size=25, length=6705, TE@ltr-1\_family-6089@DNA\_hAT-Charlie:1-6705

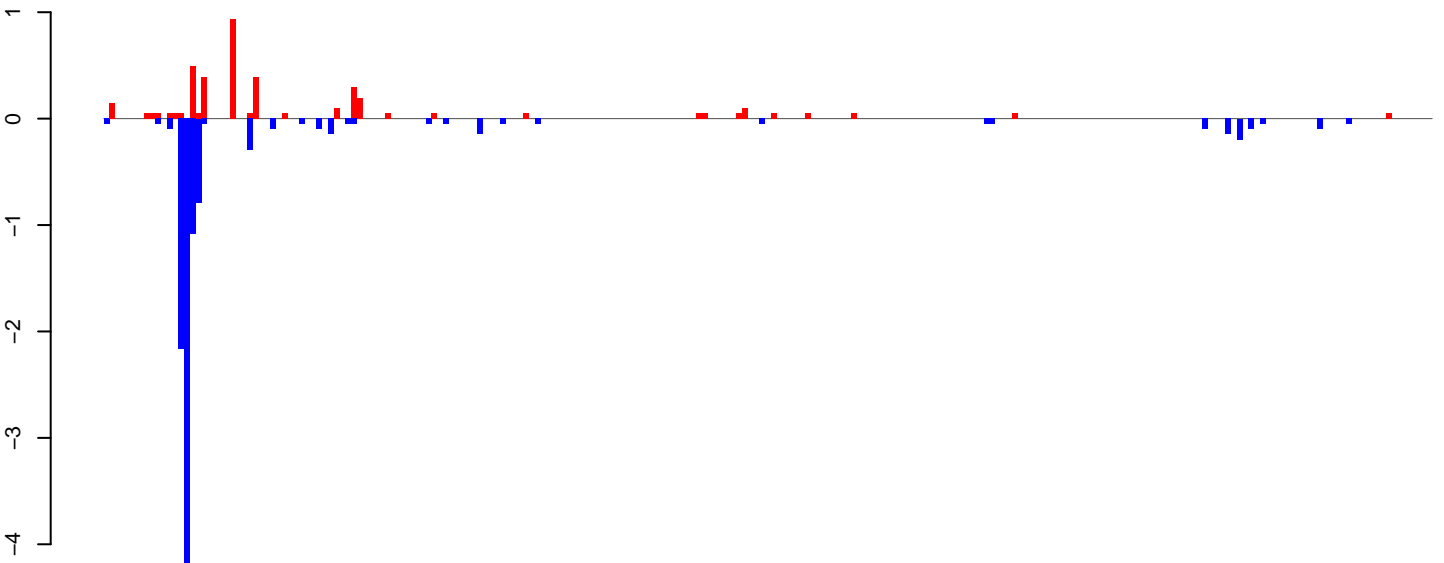
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



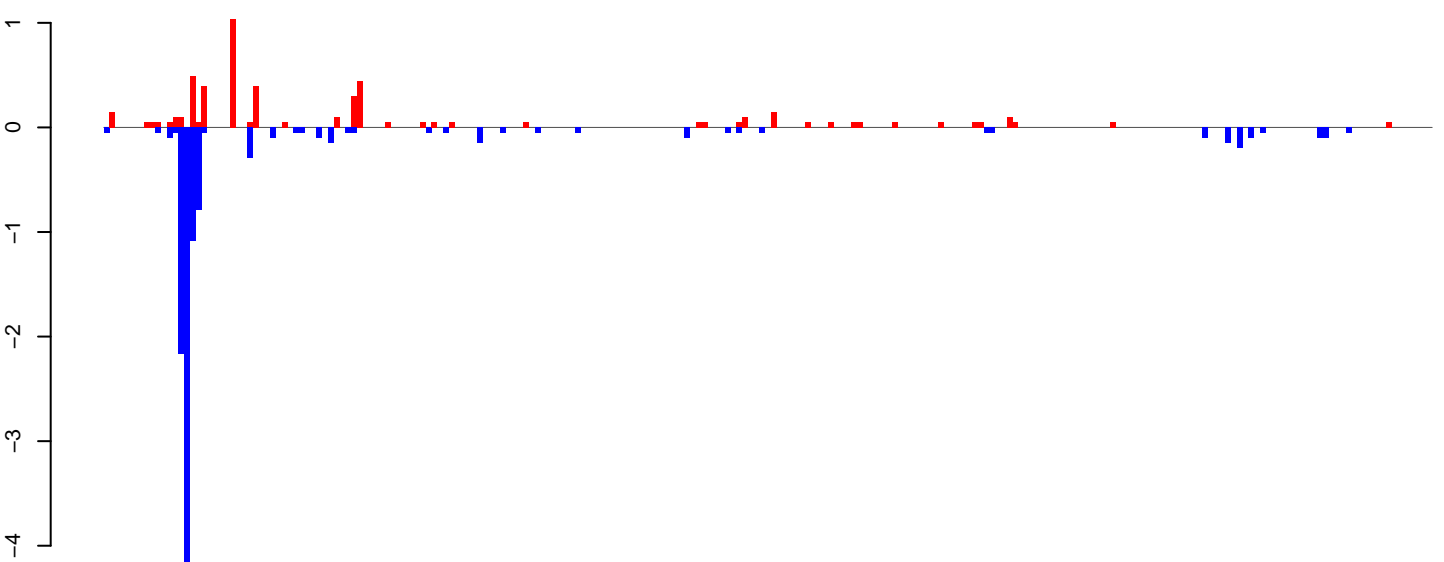
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



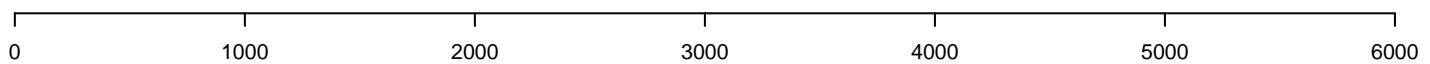
positive=4, negative=11, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

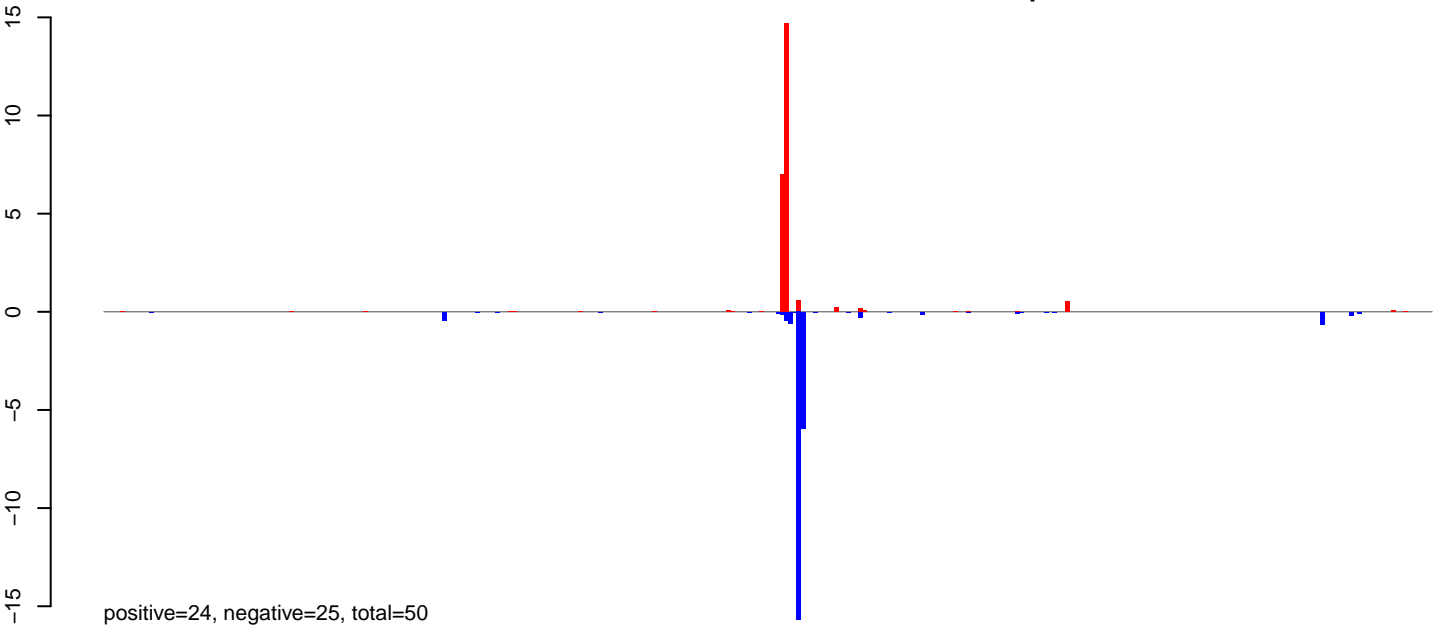


positive=5, negative=11, total=17

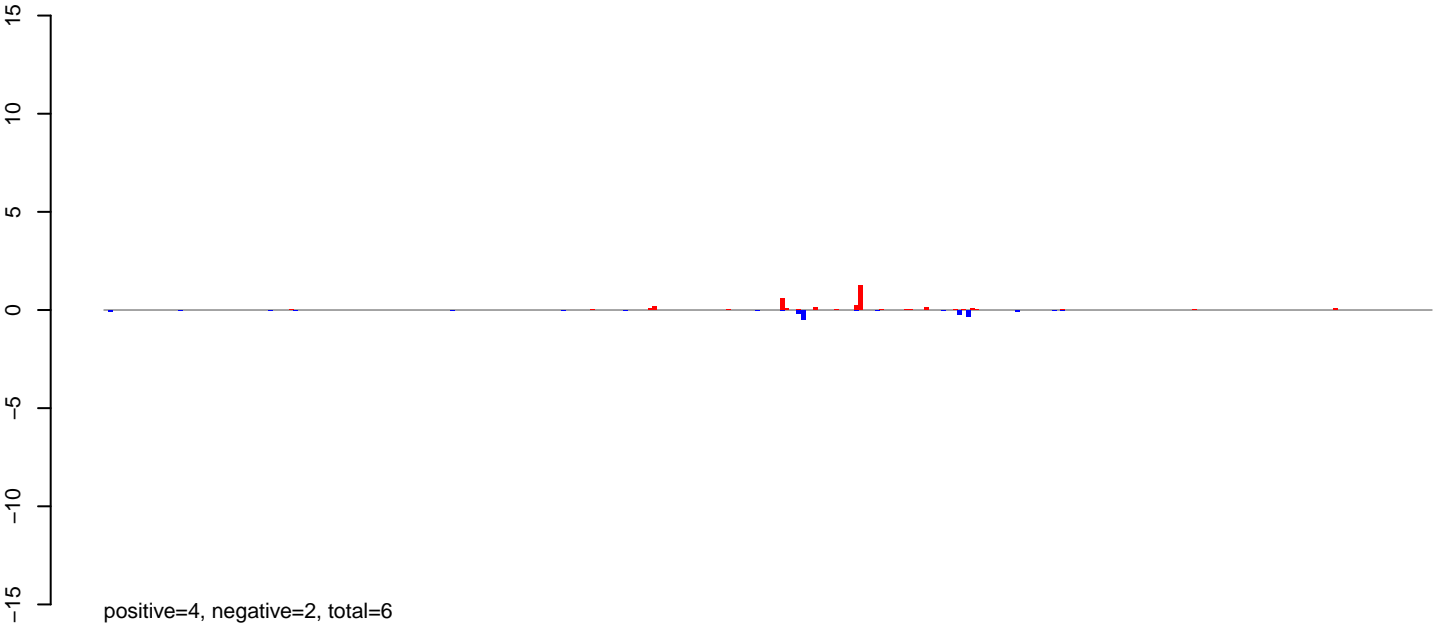
Window size=25, length=5755, TE@ltr-1\_family-5975@LTR\_Pao:1-5755



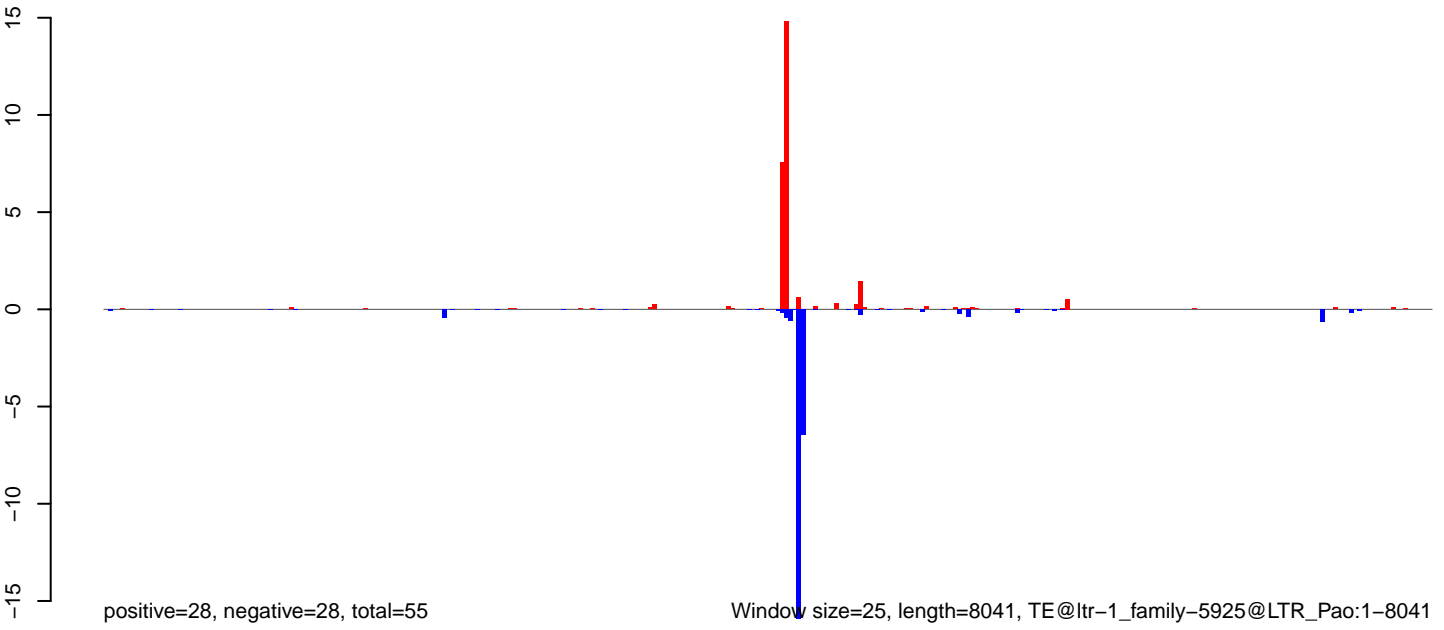
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

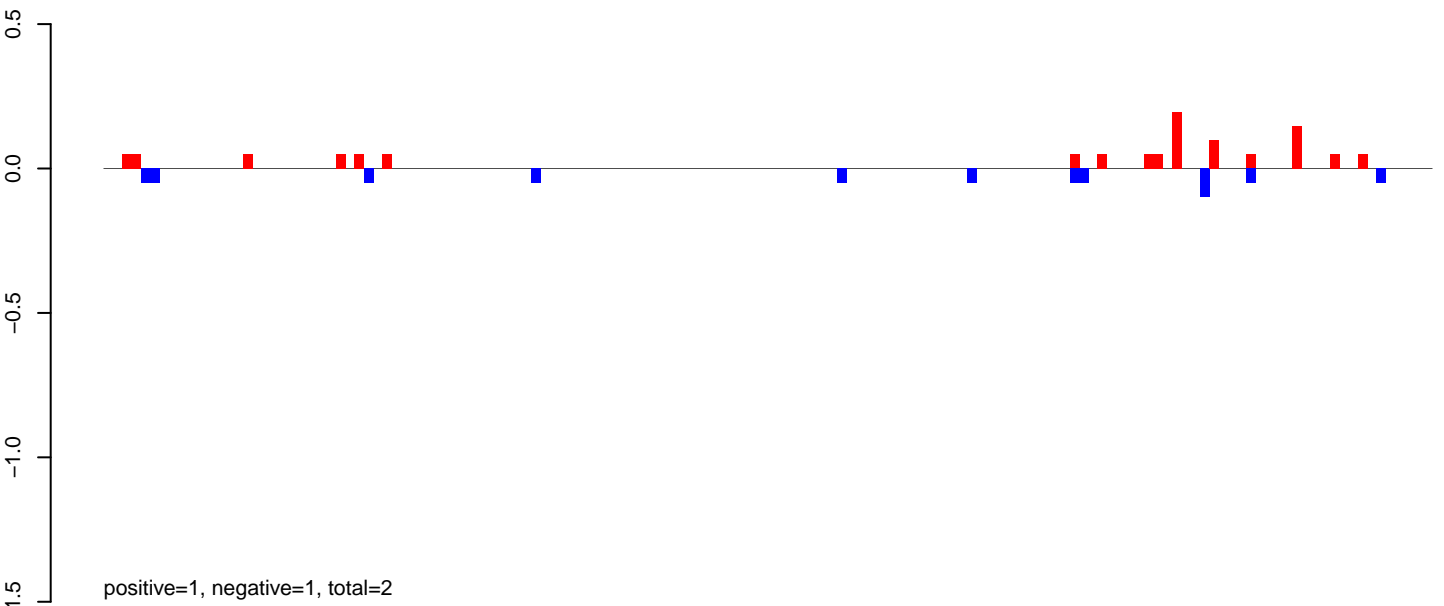


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

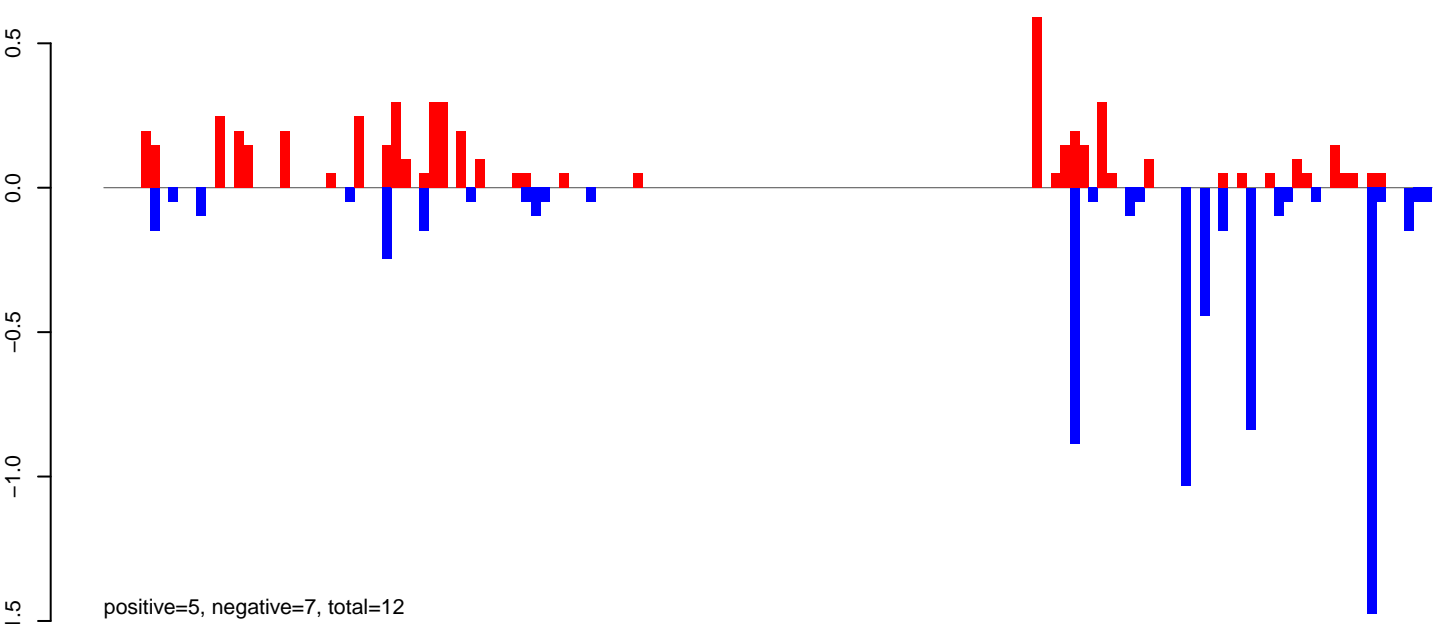




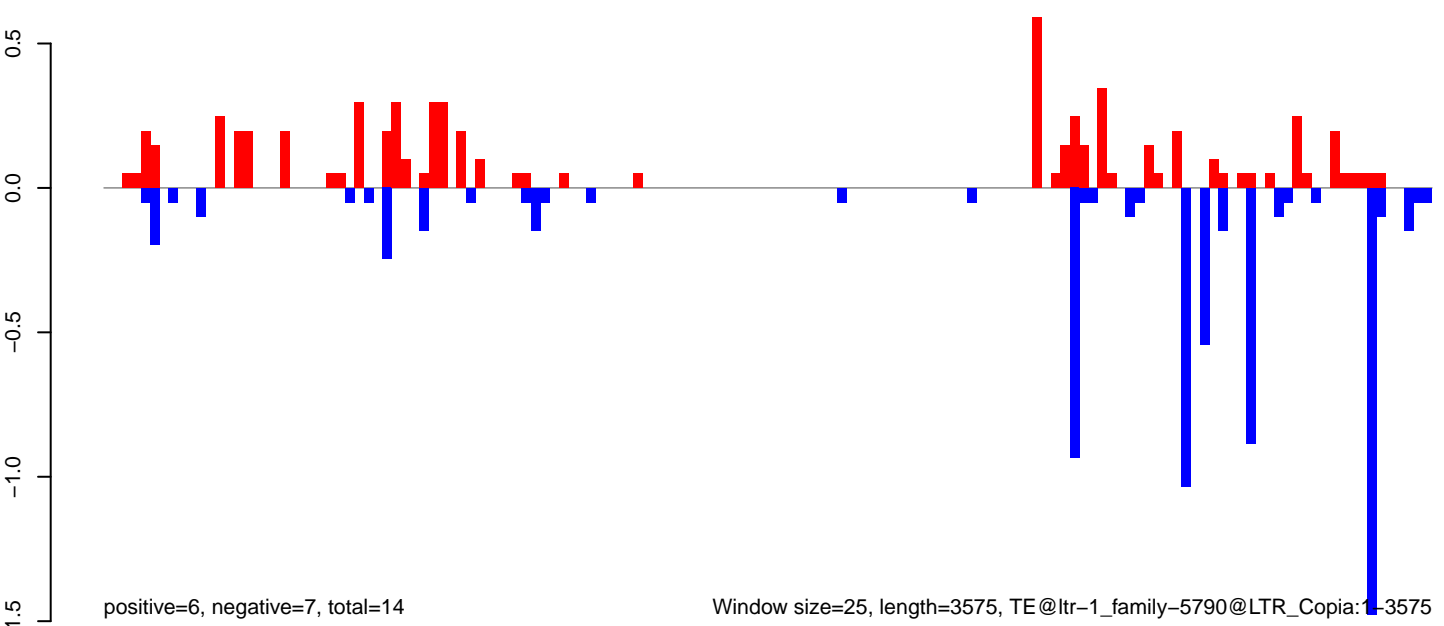
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



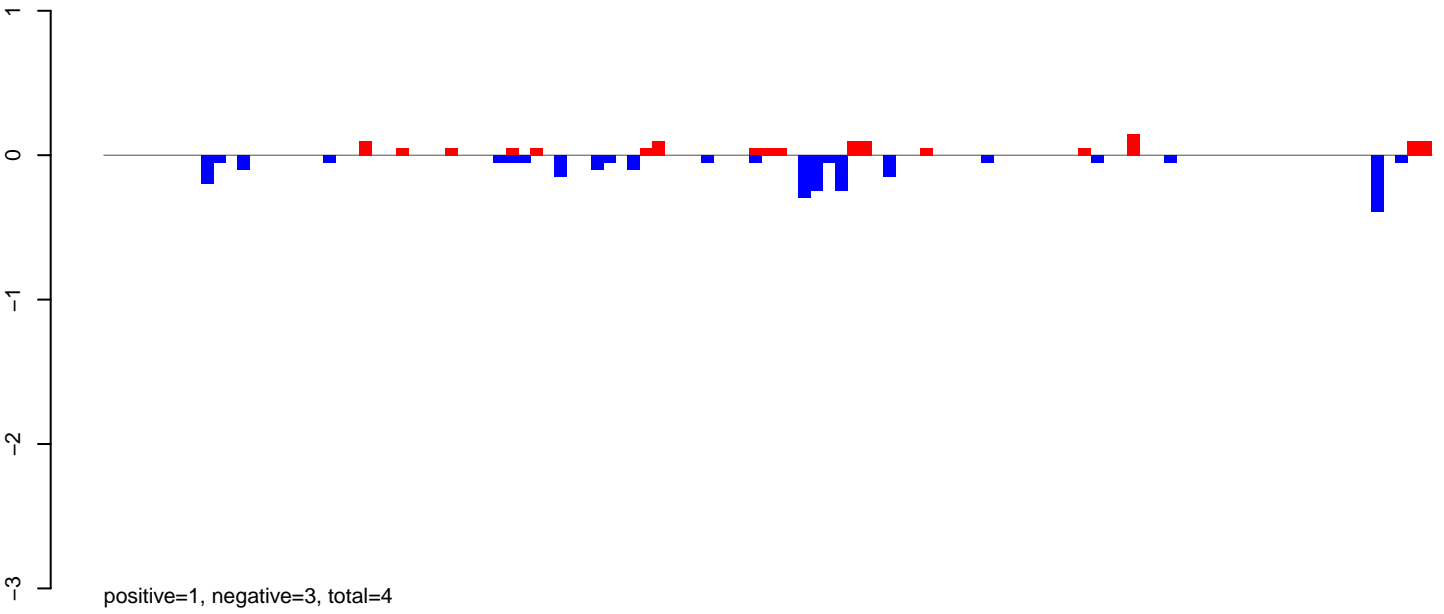
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



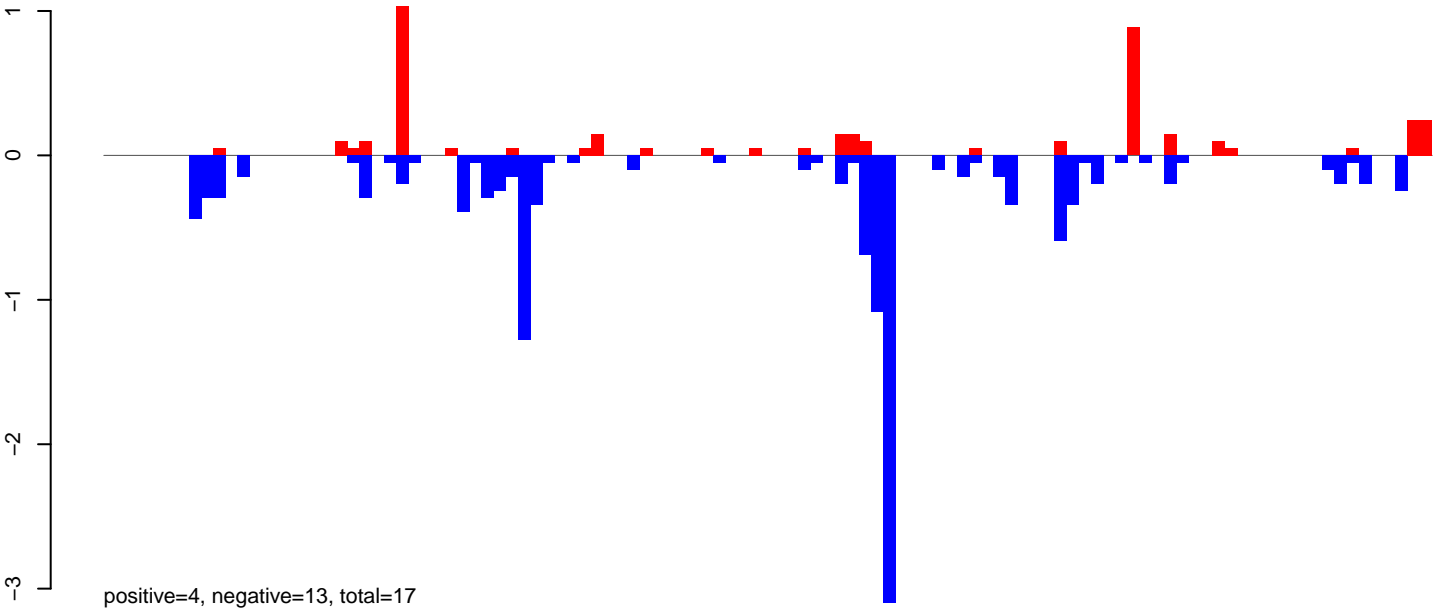
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



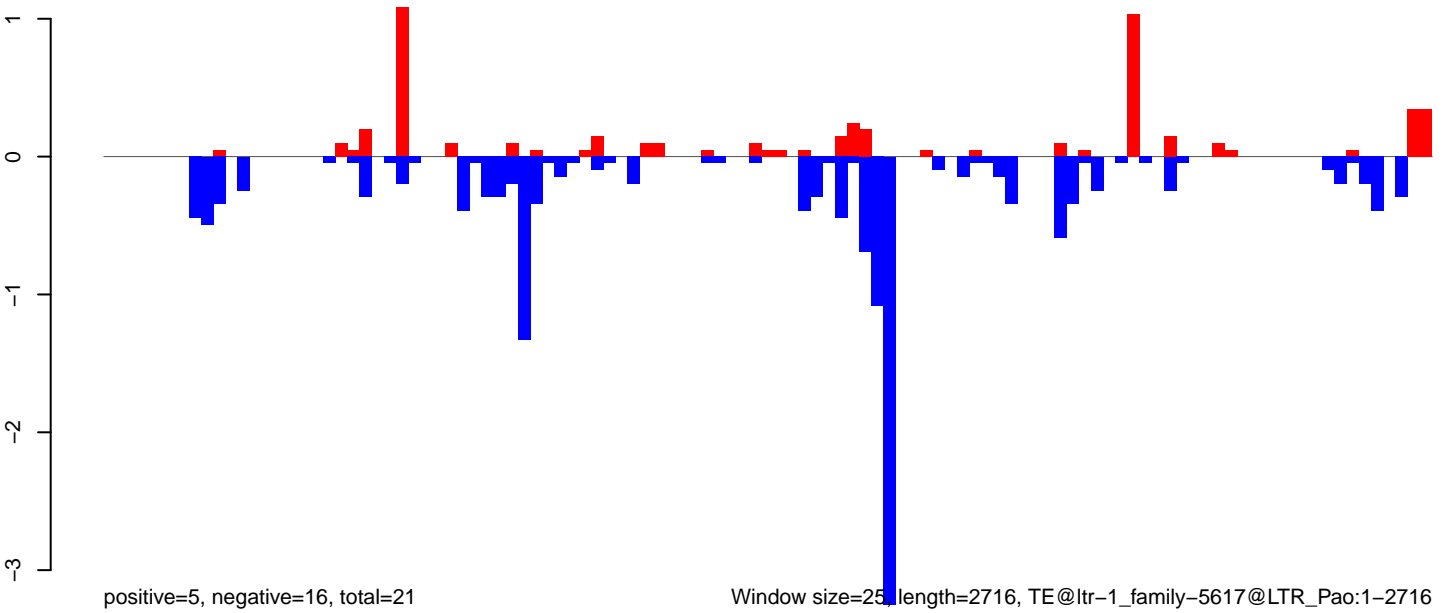
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



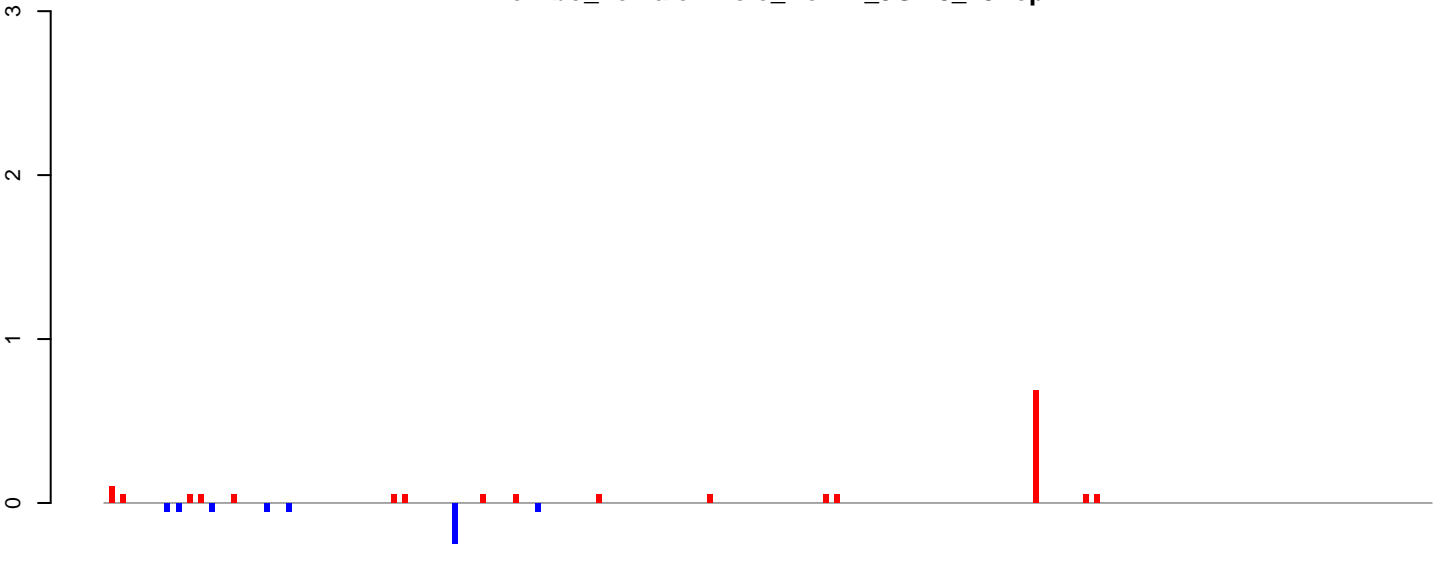
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2716, TE@ltr-1\_family-5617@LTR\_Pao:1-2716

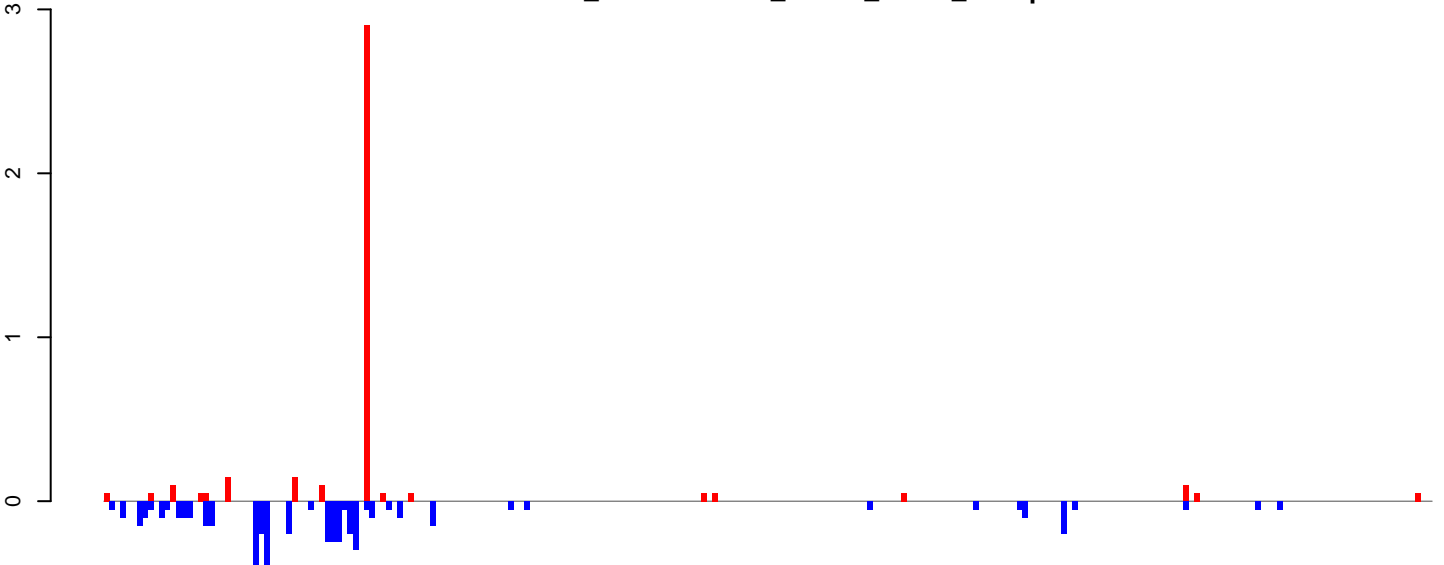
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



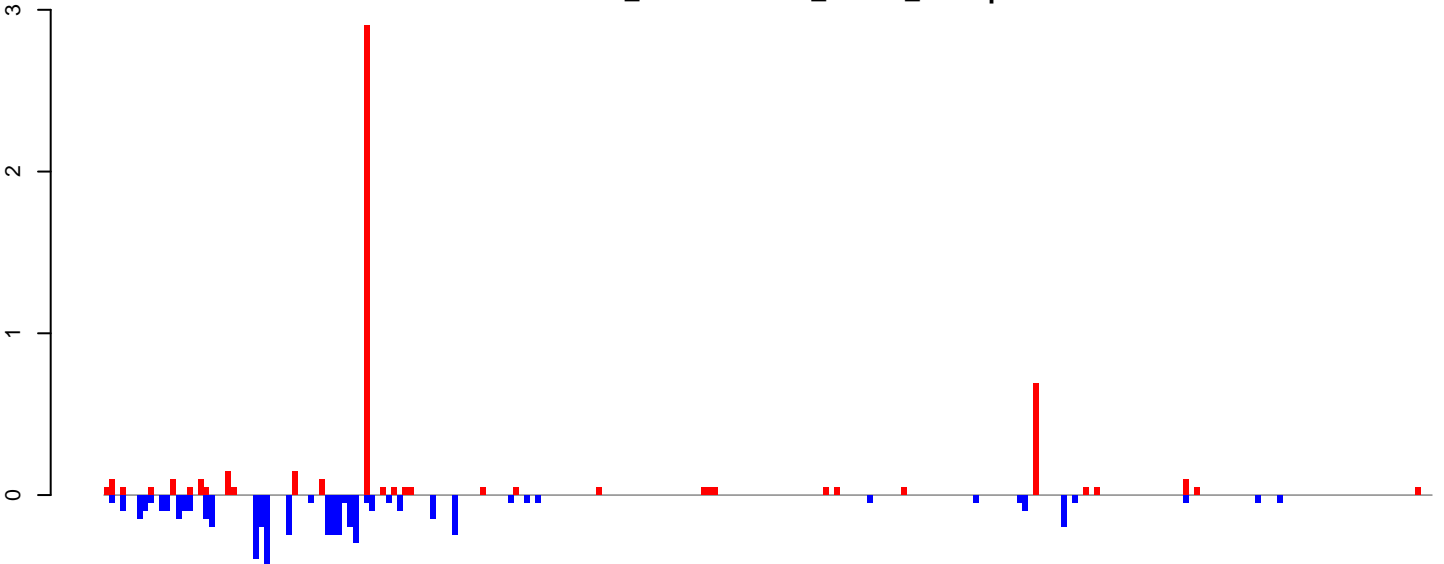
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

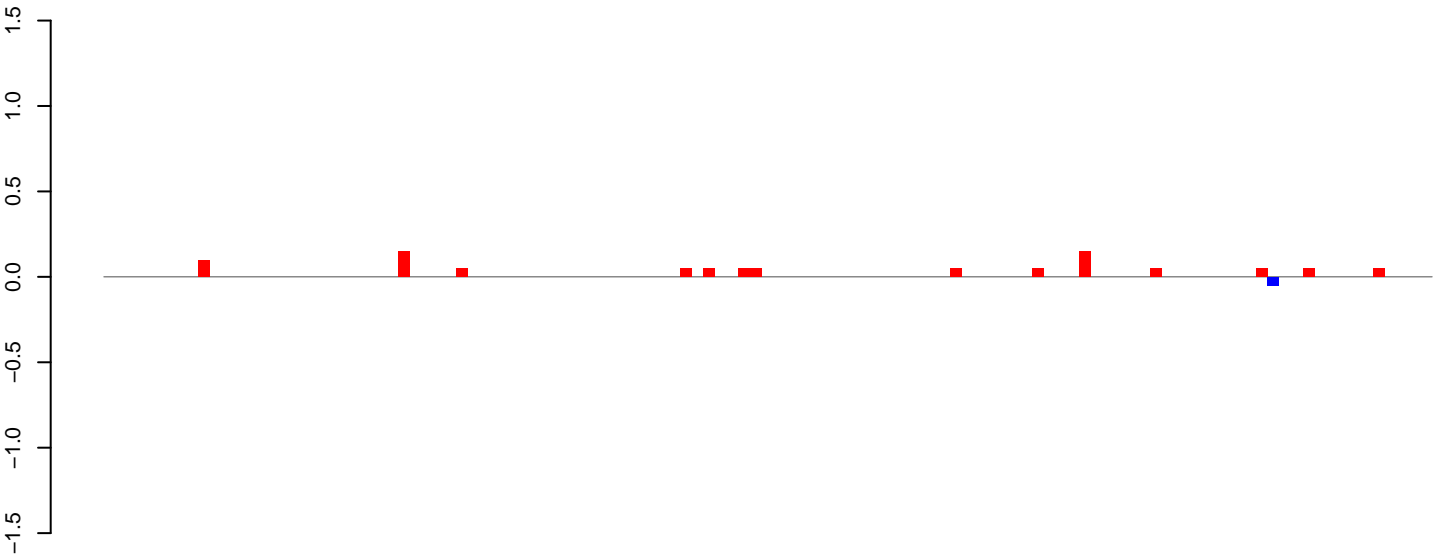


positive=6, negative=6, total=11

Window size=25, length=5977, TE@ltr-1\_family-5496@LTR\_Pao:1-5977

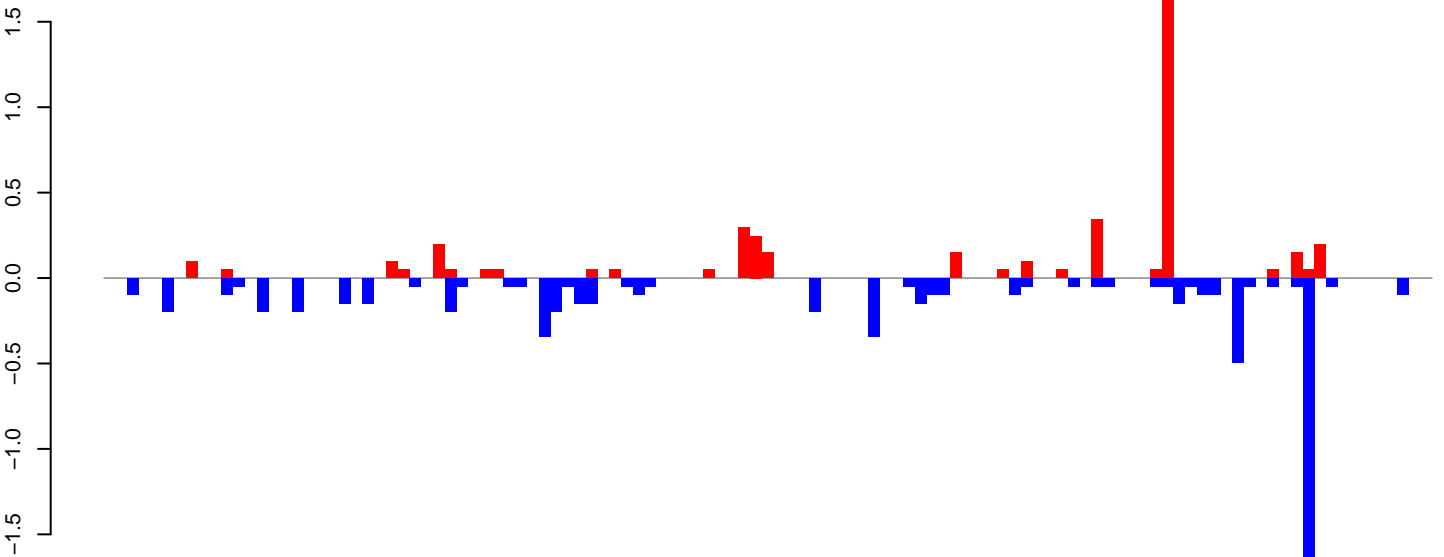
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



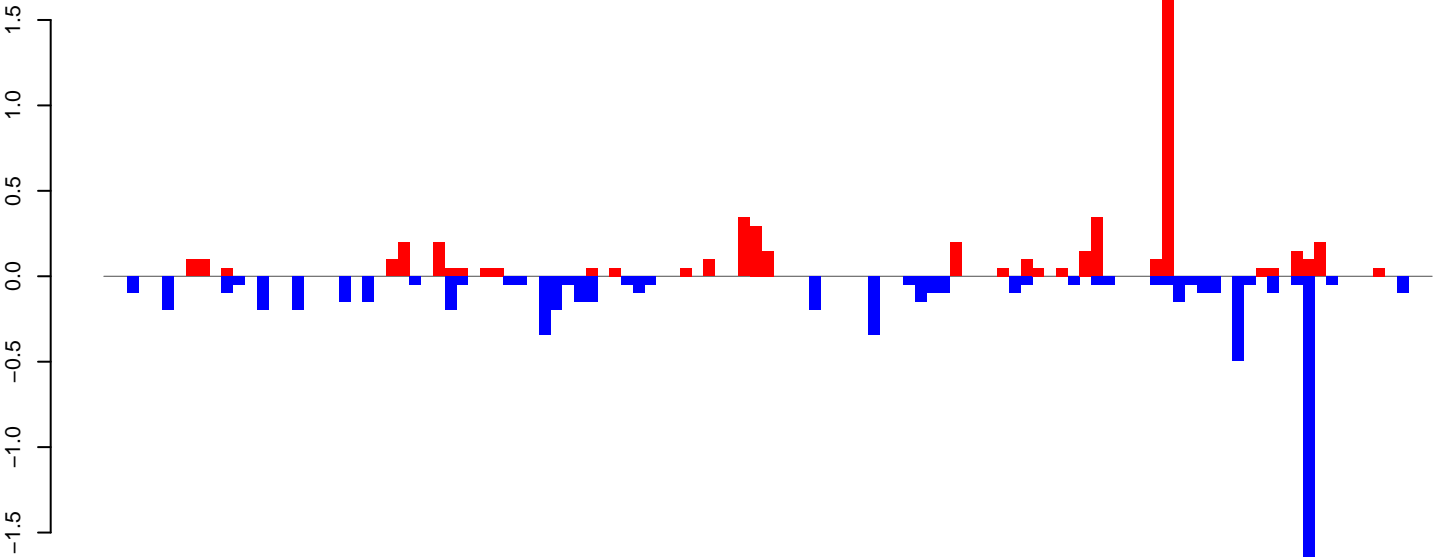
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=7, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

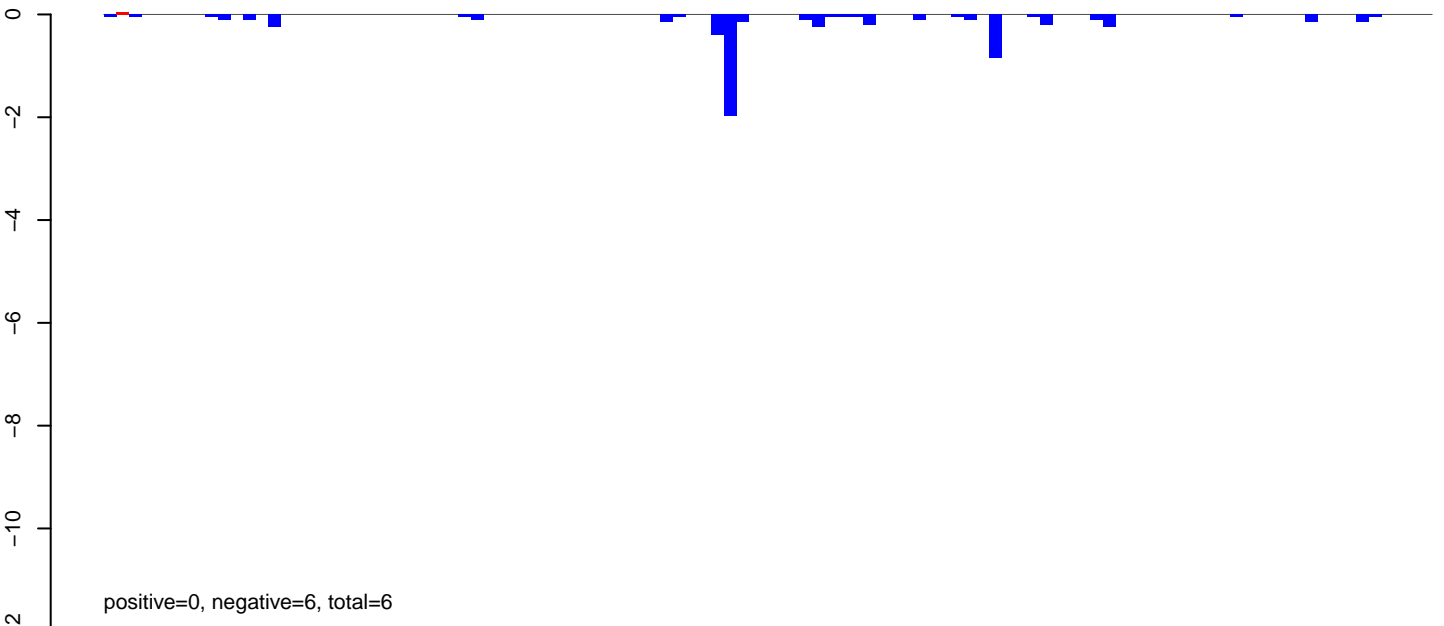


positive=5, negative=7, total=12

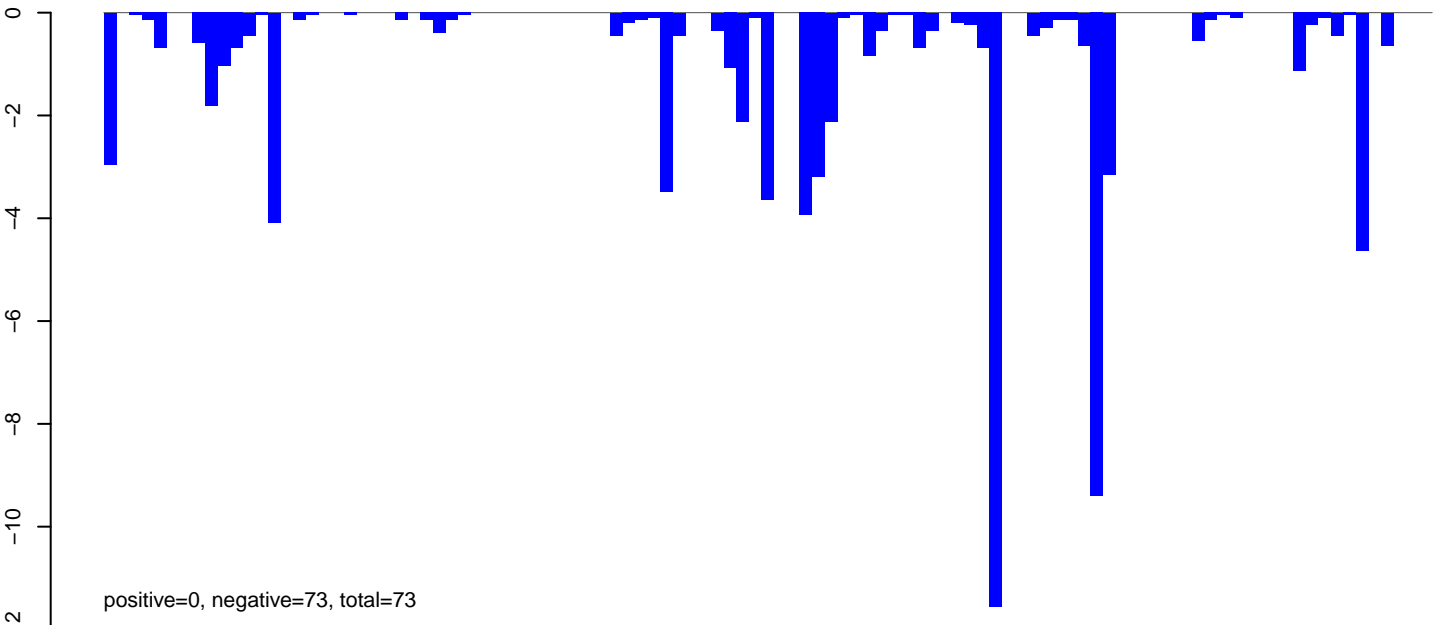
Window size=25, length=2825, TE@ltr-1\_family-4936@LTR\_Gypsy:1-2825

0 500 1000 1500 2000 2500

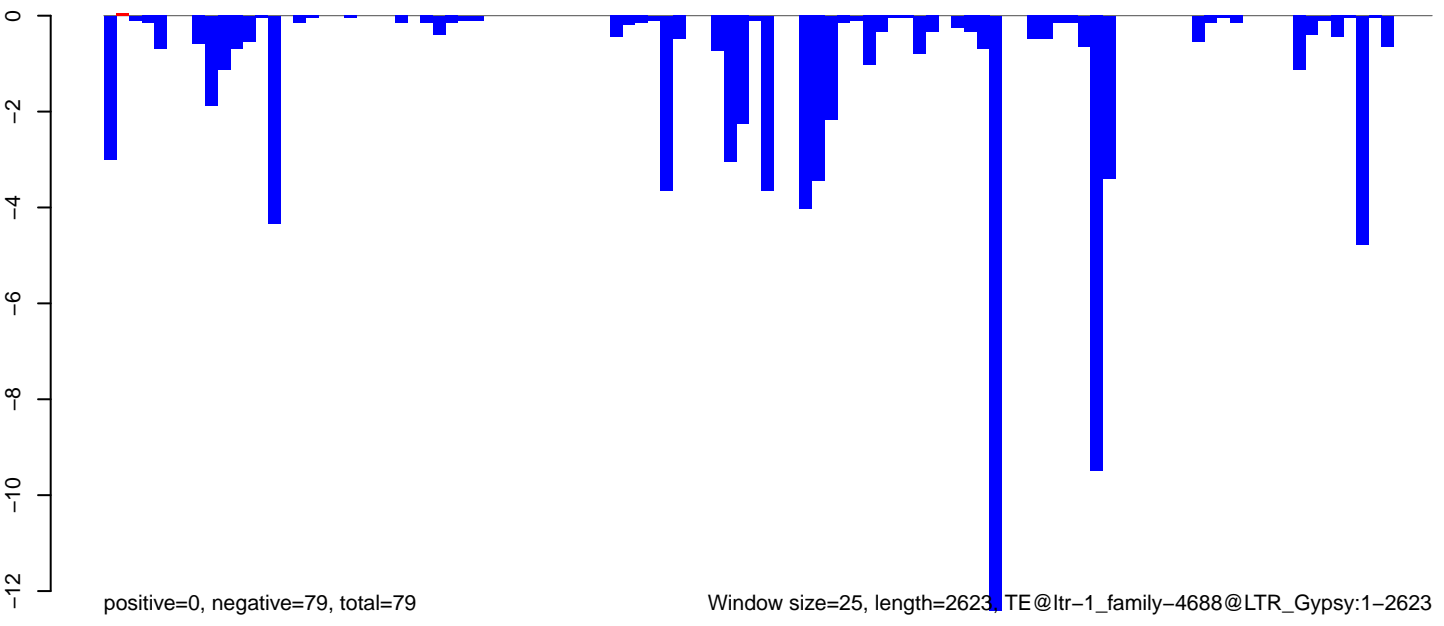
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



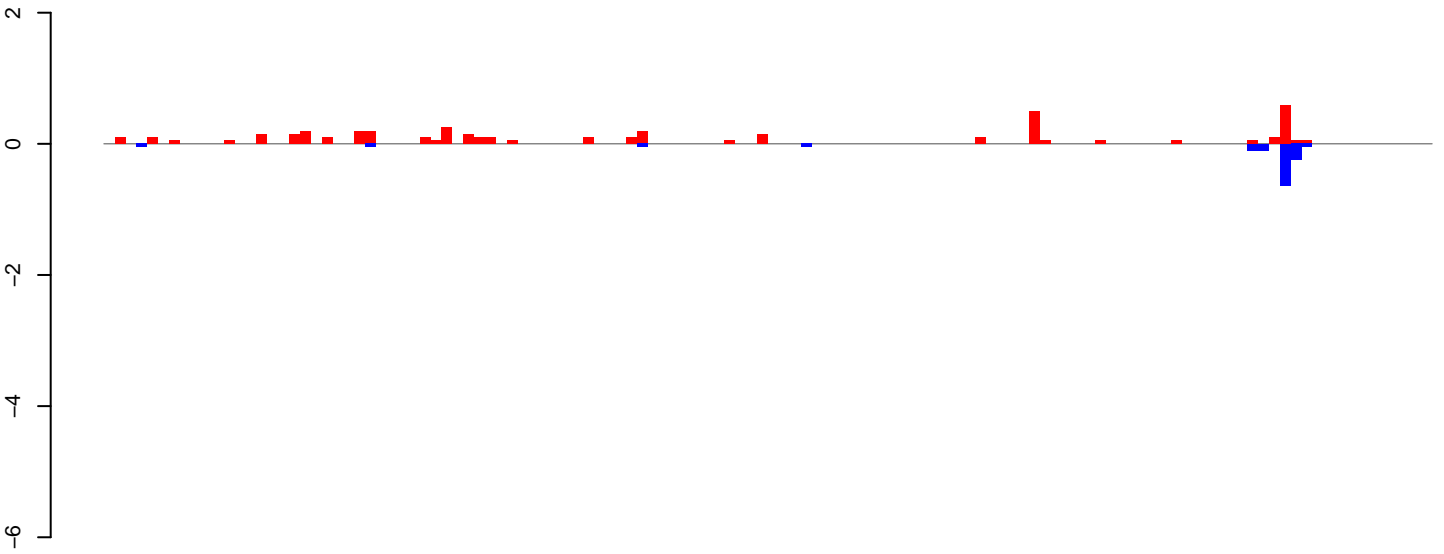
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

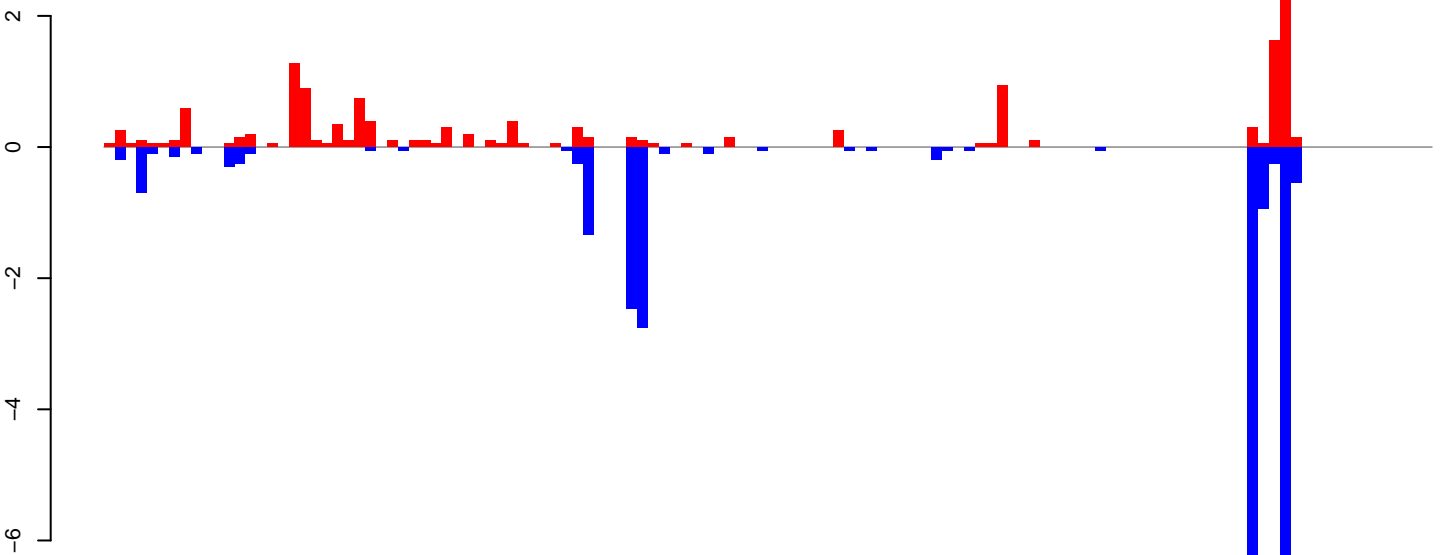


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



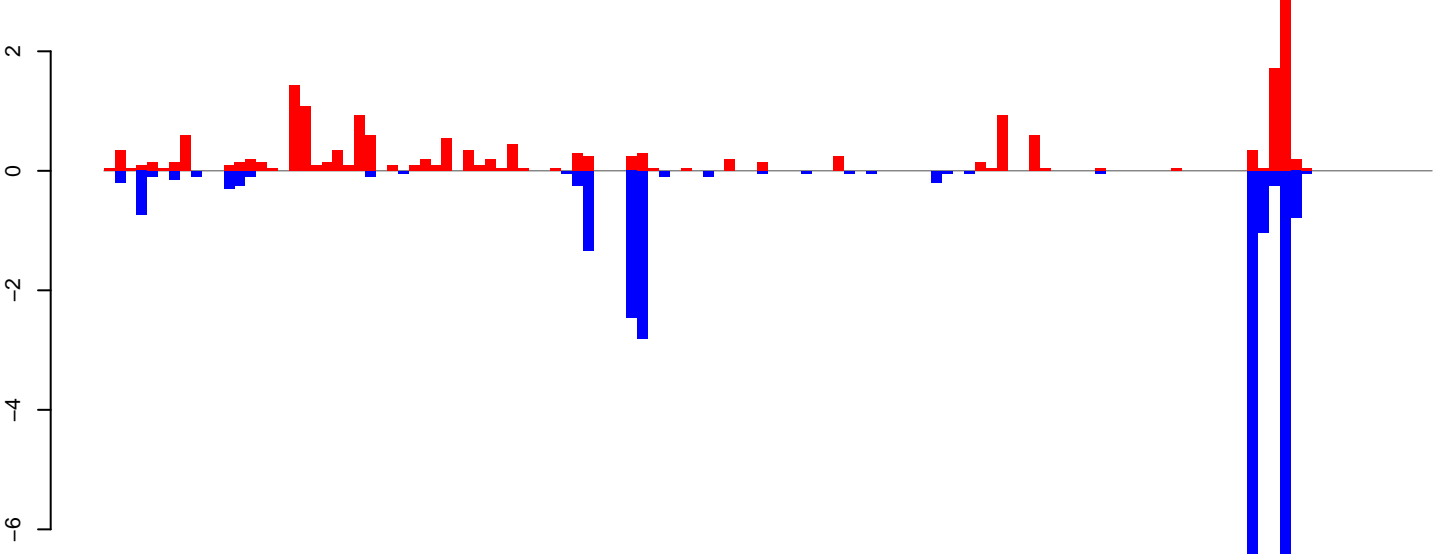
positive=4, negative=1, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=24, total=38

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

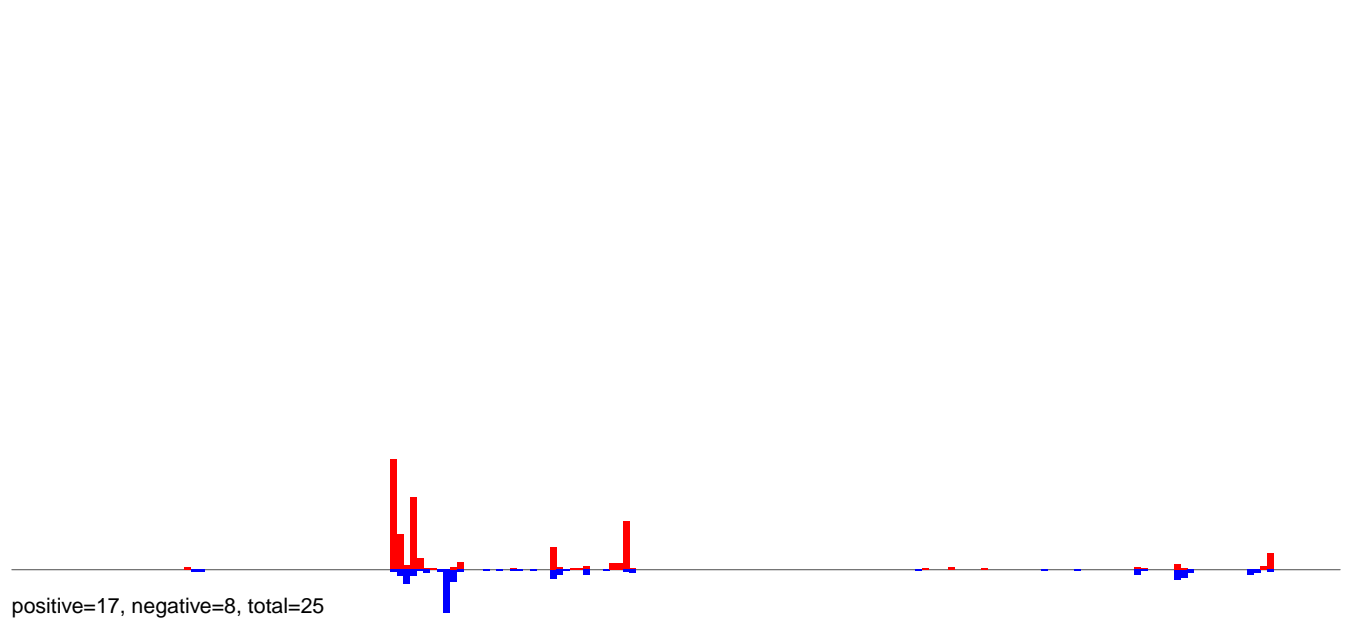


positive=18, negative=26, total=44

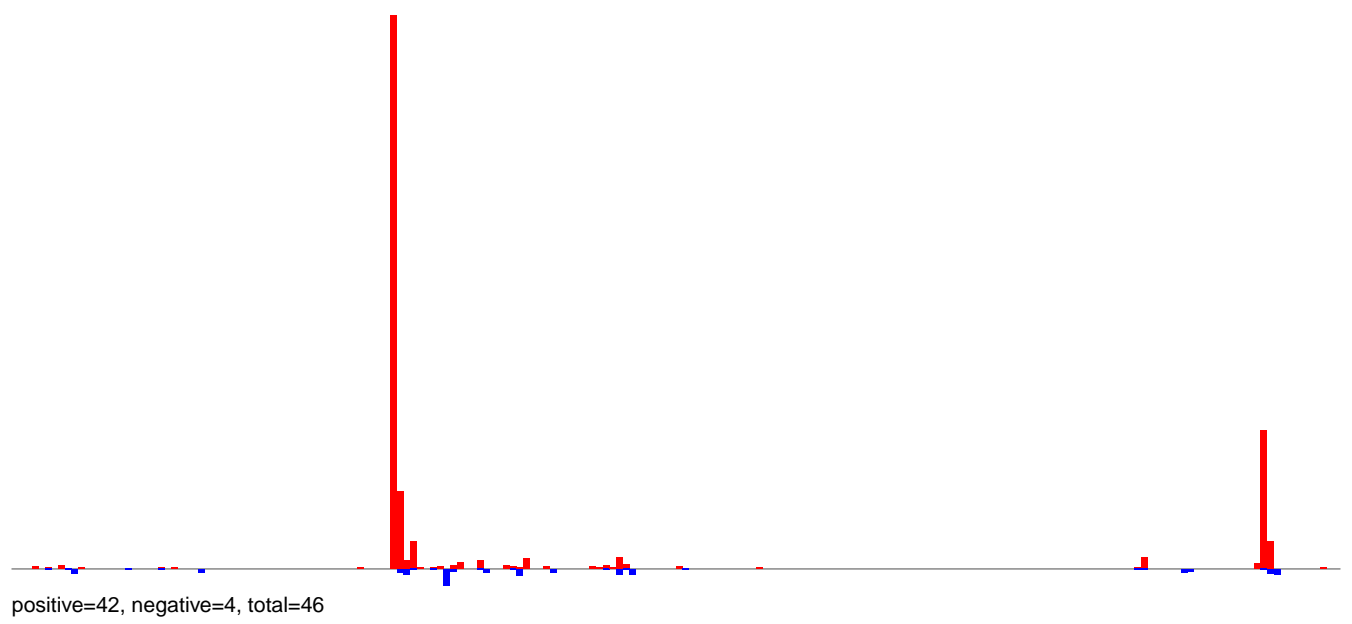
Window size=25, length=3040, TE@ltr-1\_family-4433@LTR\_Pao:1-3040

0 500 1000 1500 2000 2500 3000

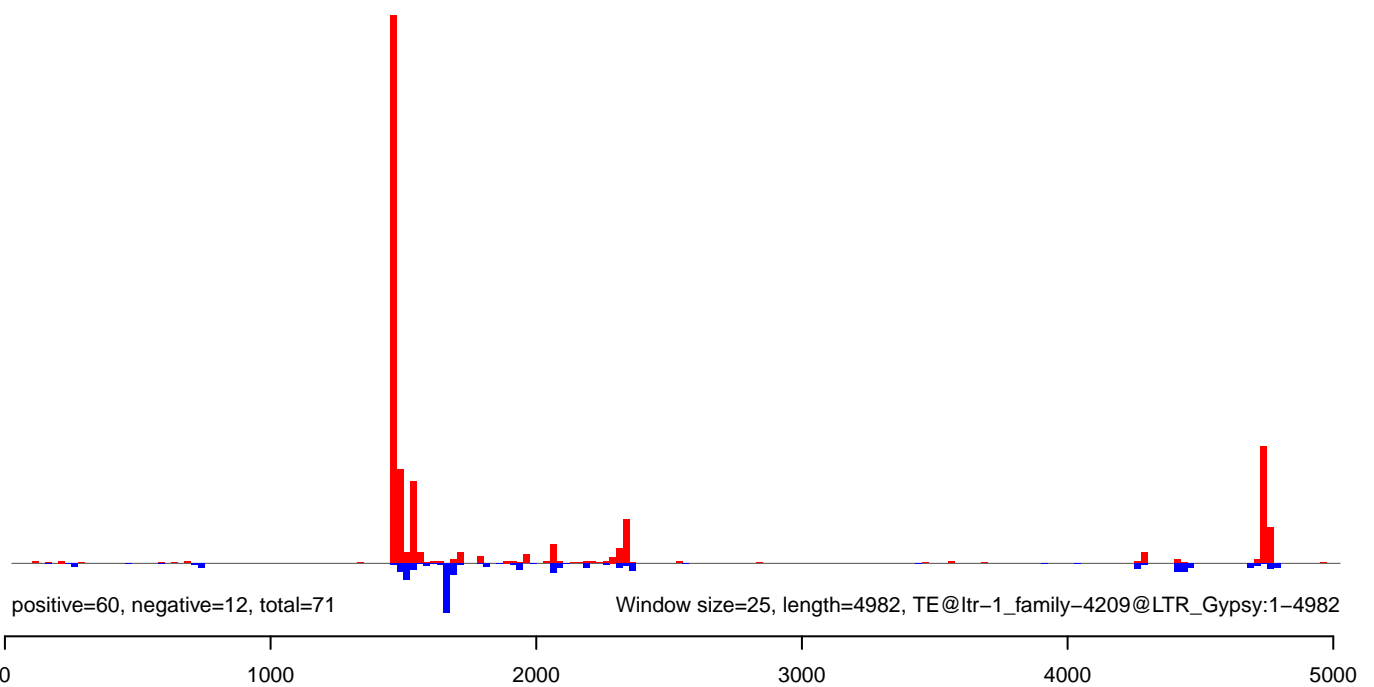
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



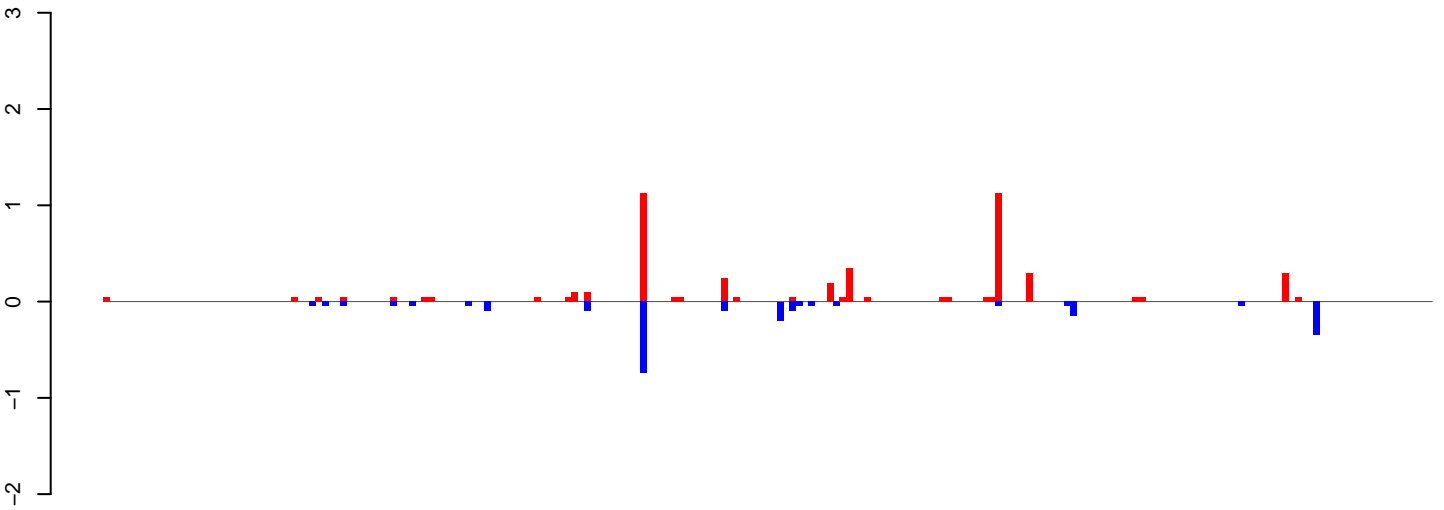
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

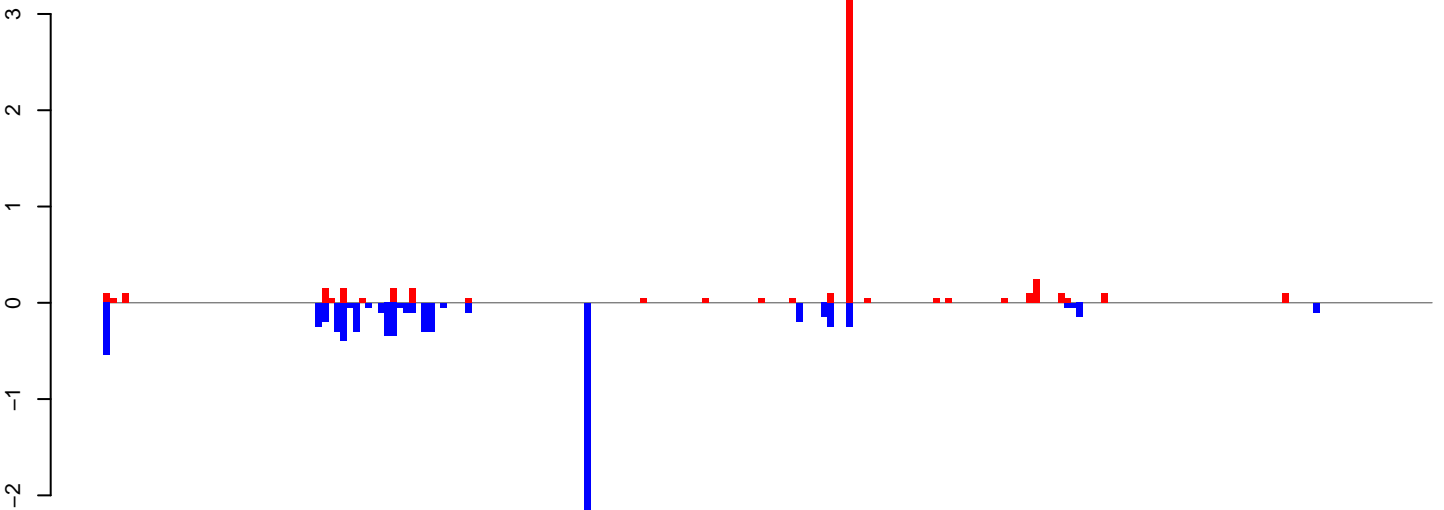


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



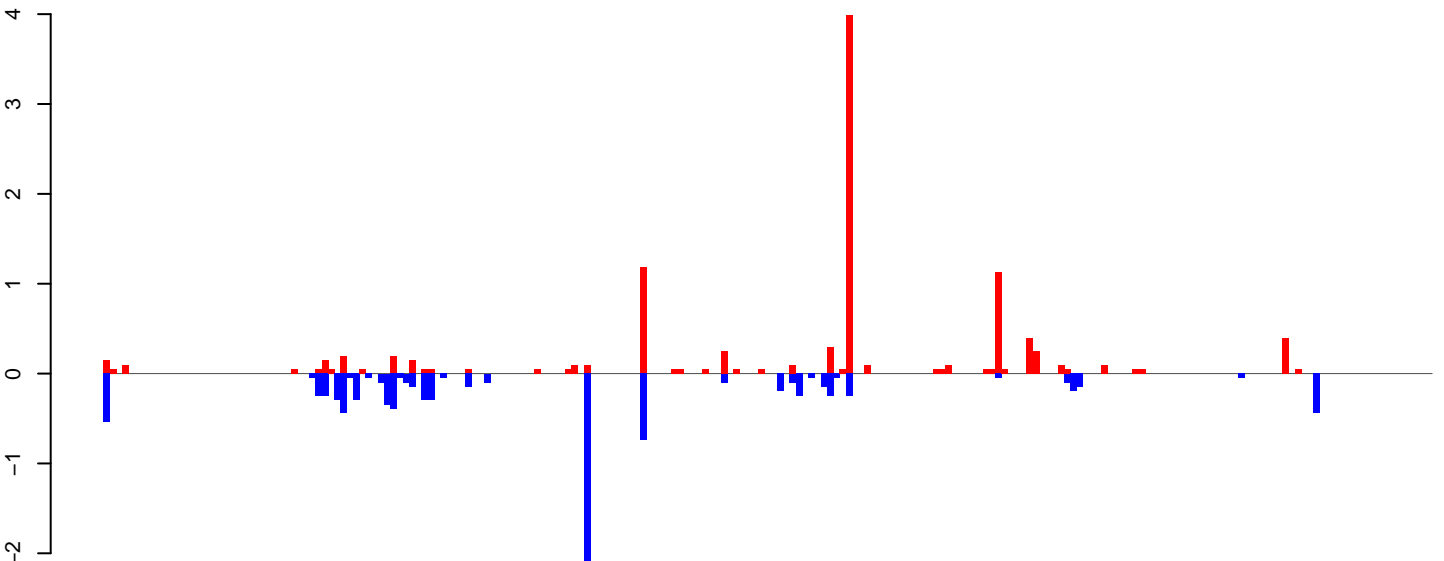
positive=5, negative=2, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=8, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



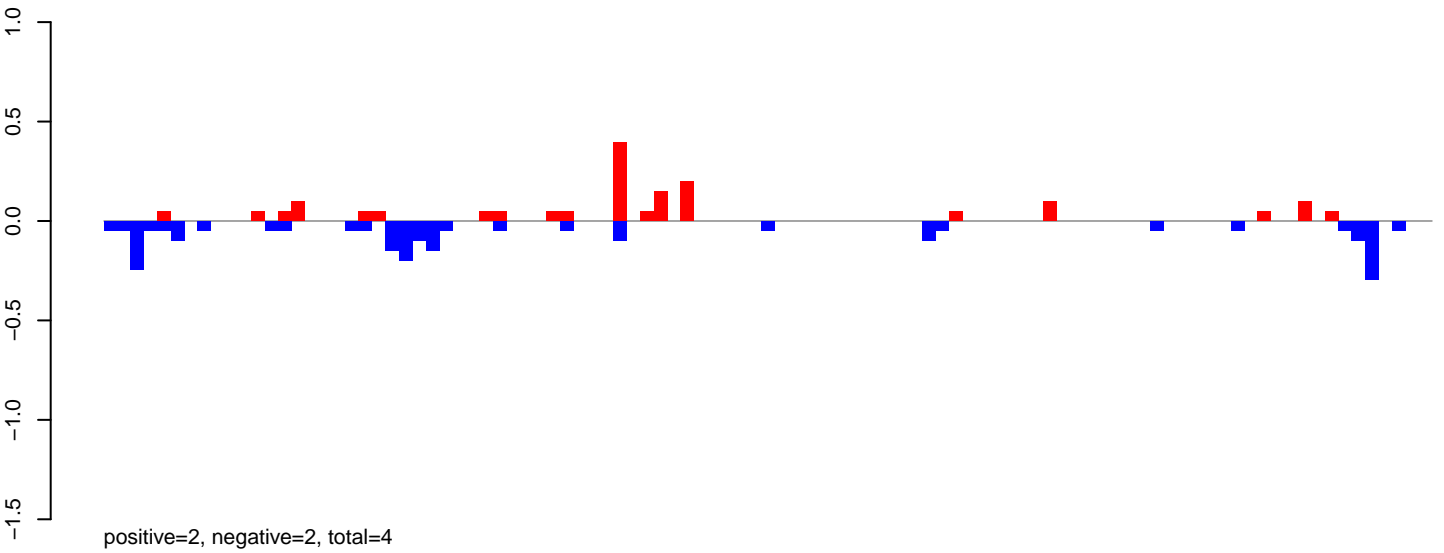
positive=11, negative=10, total=21

Window size=25, length=5324, TE@ltr-1\_family-3759@LTR\_Gypsy:1-5324

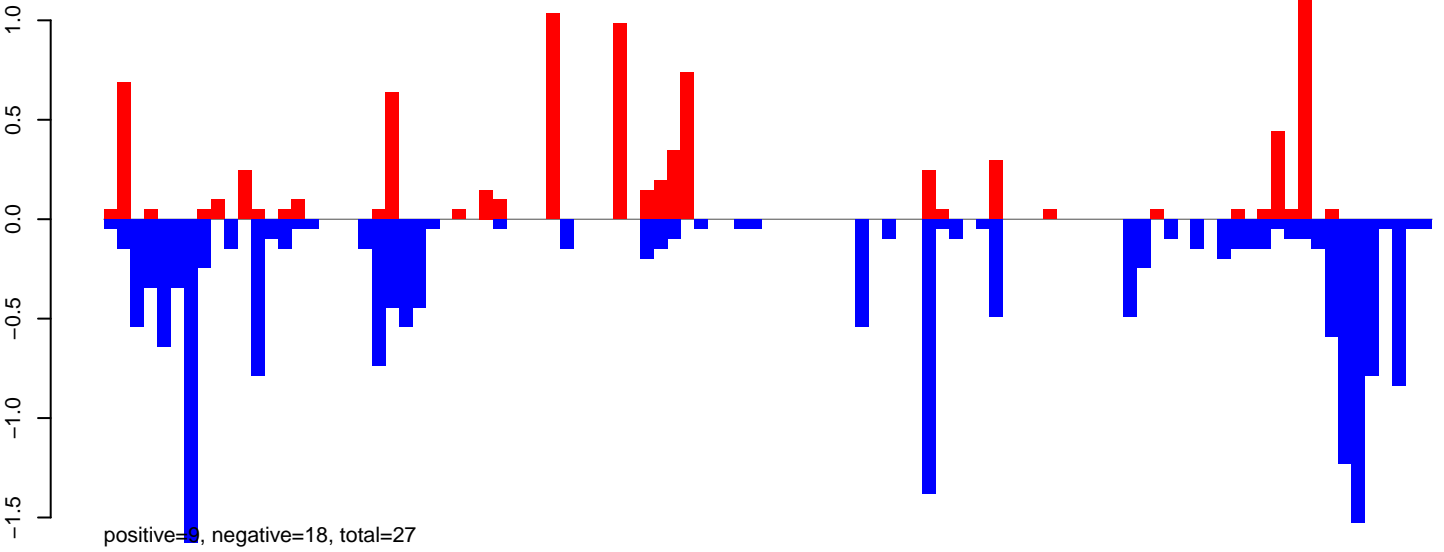
0 1000 2000 3000 4000 5000



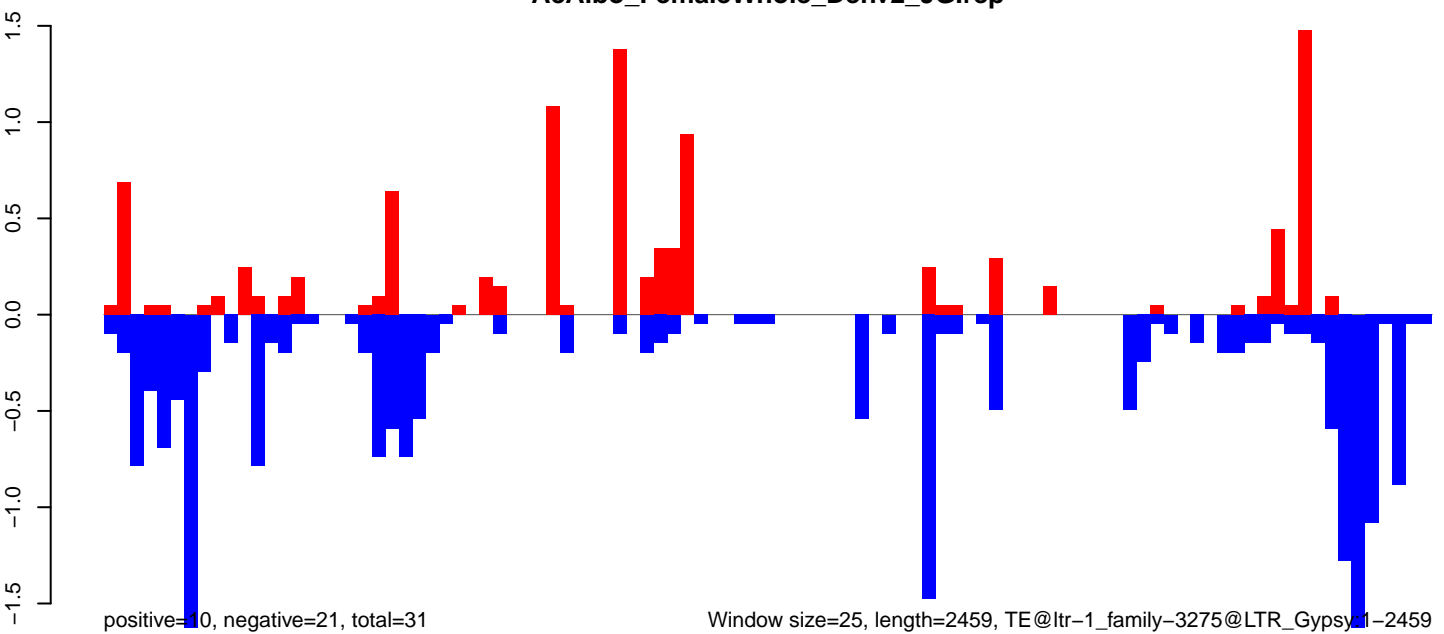
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



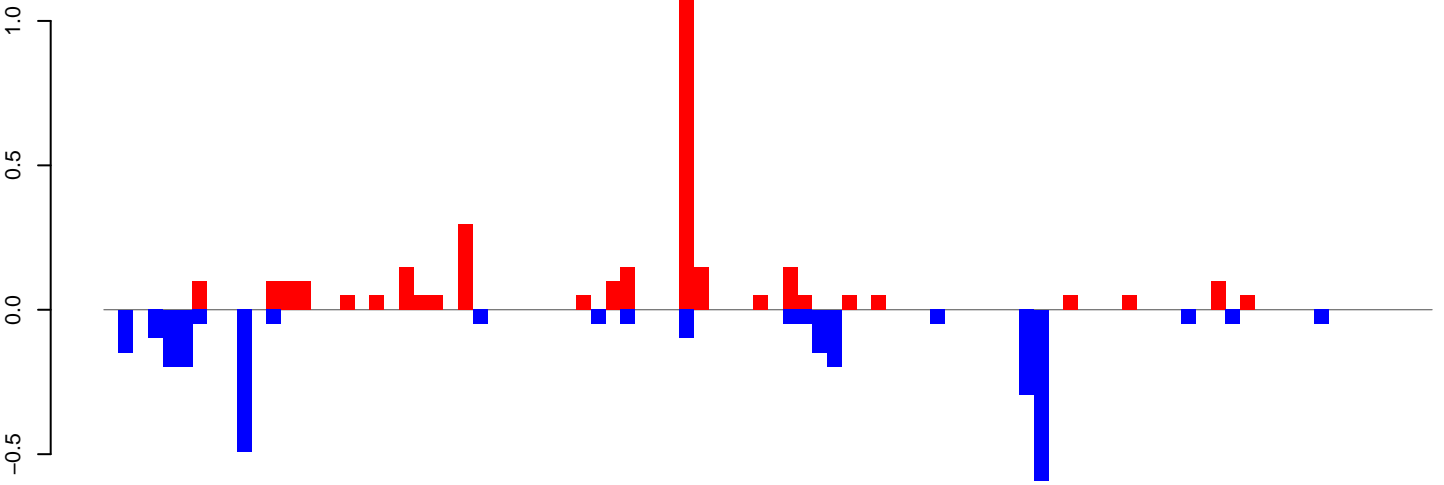
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

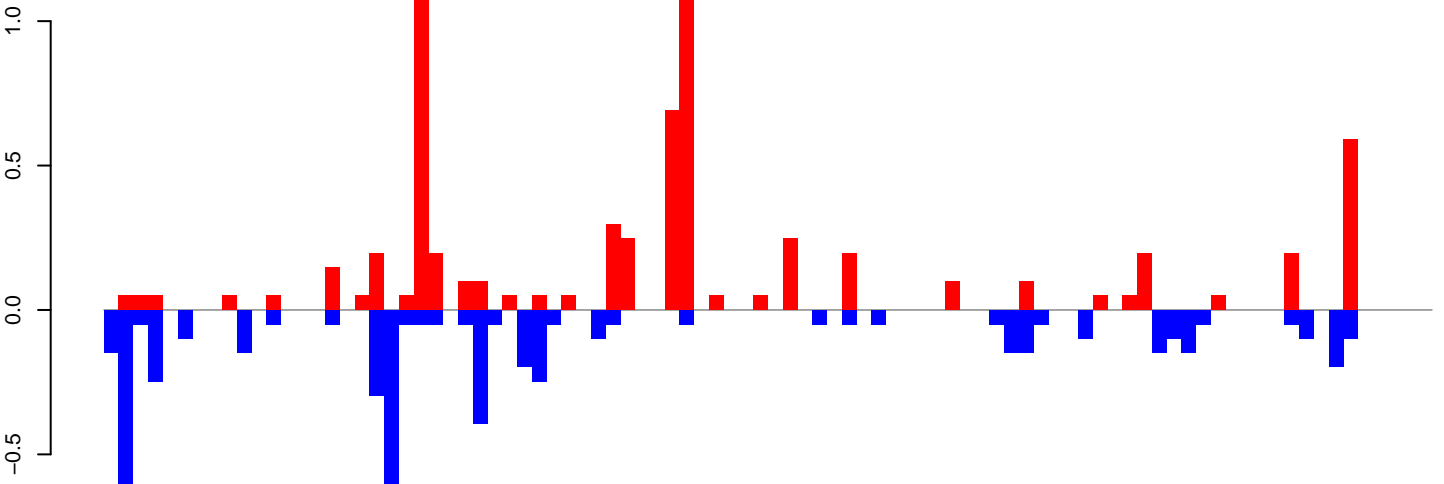


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



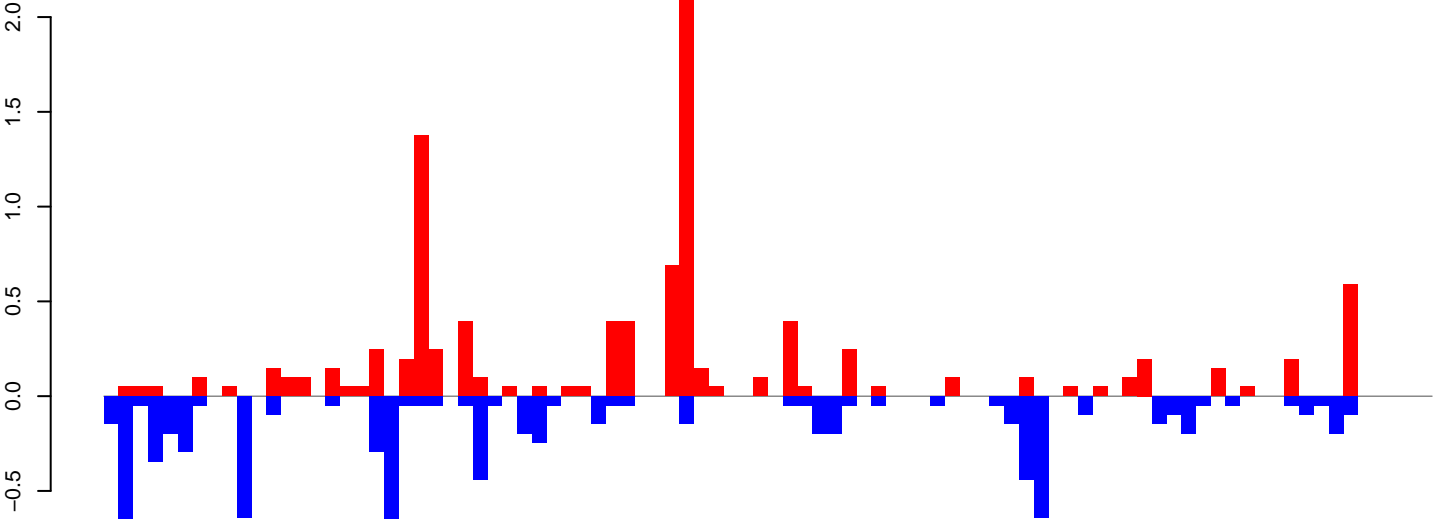
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=5, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

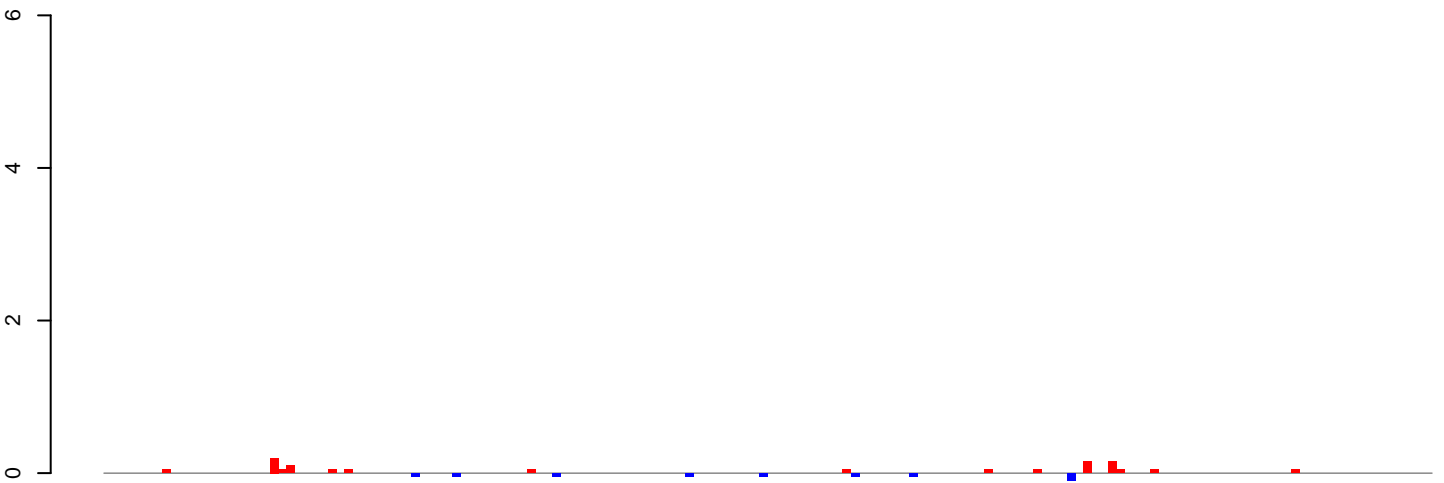


positive=10, negative=8, total=18

Window size=25, length=2249, TE@ltr-1\_family-3143@Unknown:1-2249

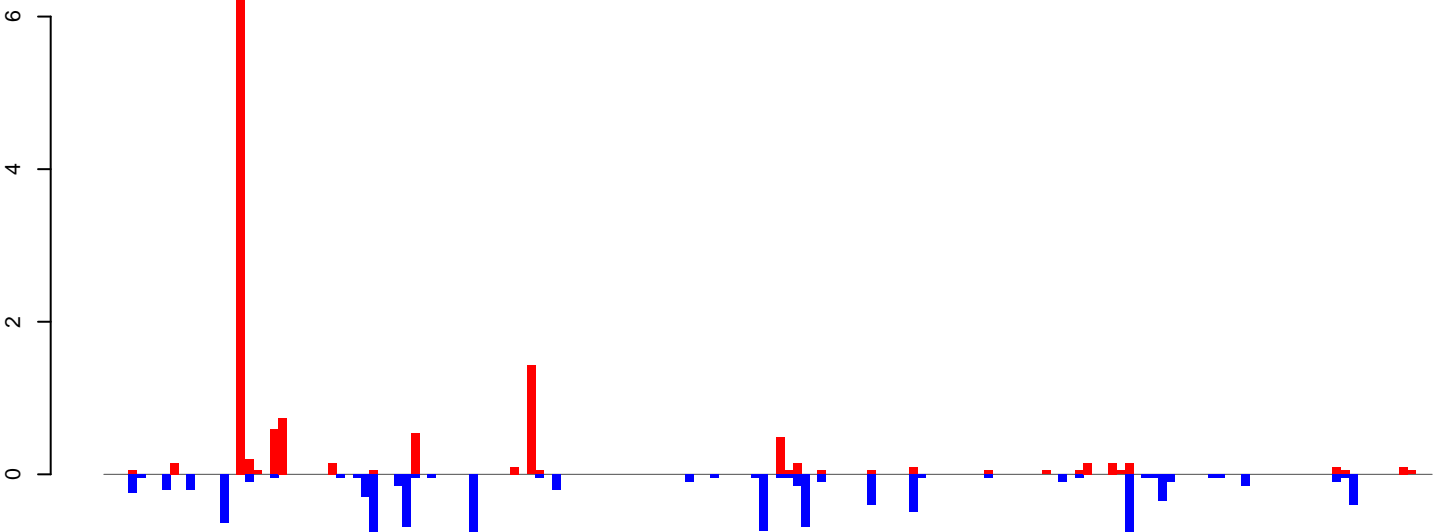
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



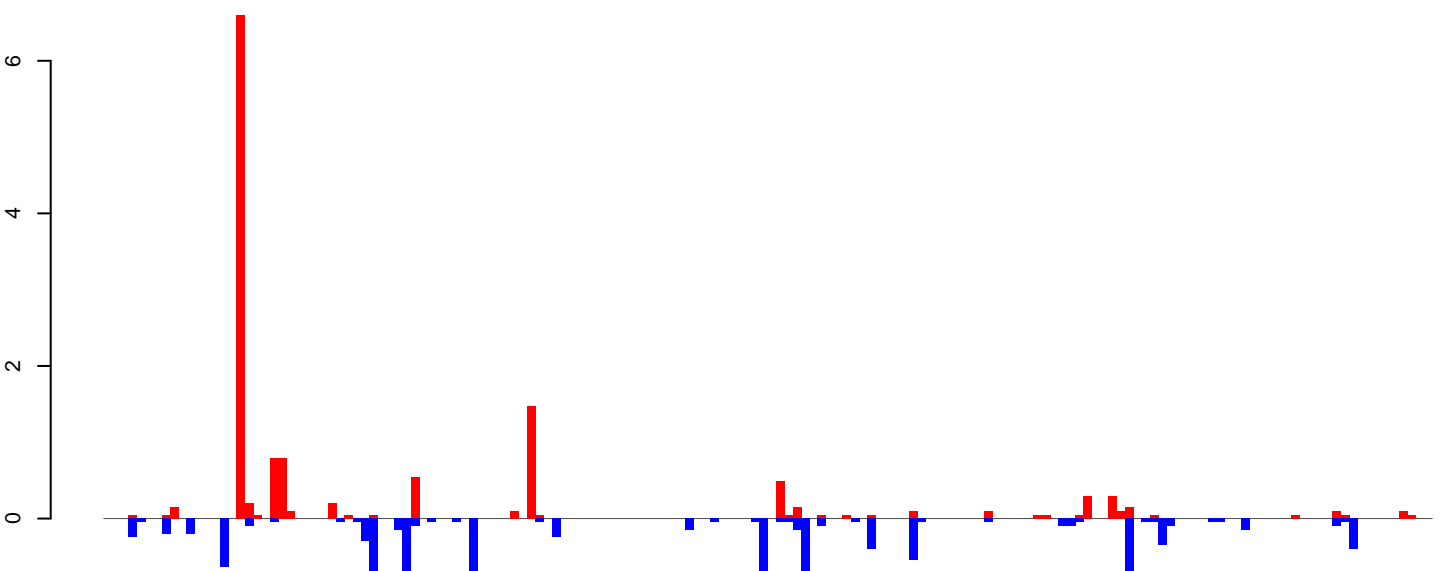
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=13, negative=11, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

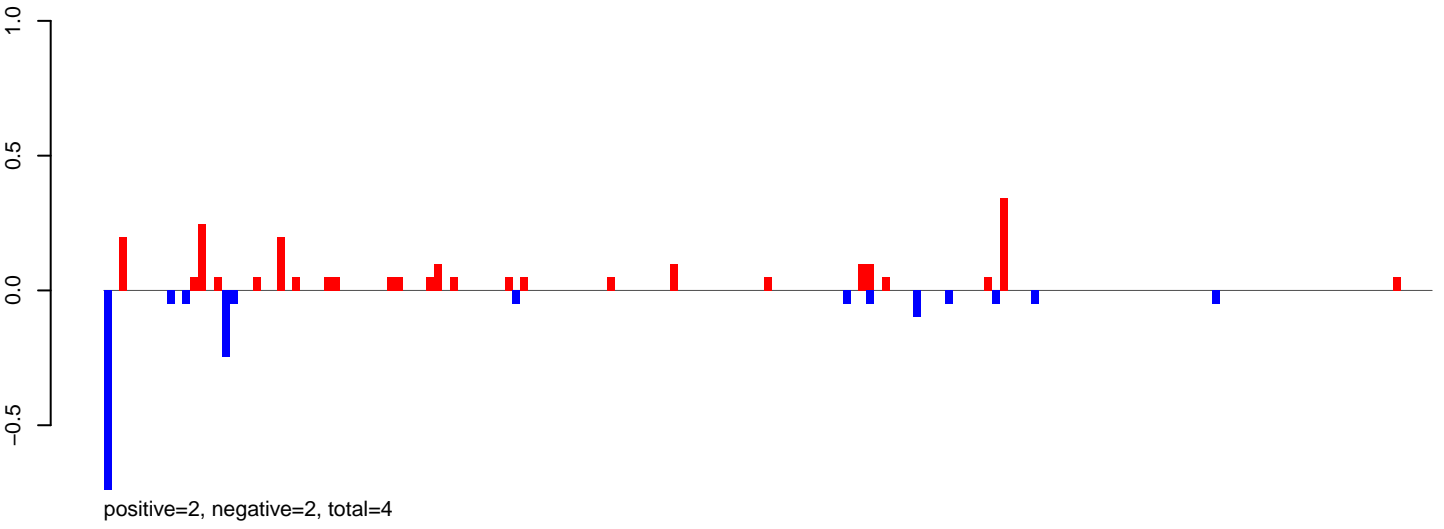


positive=14, negative=11, total=25

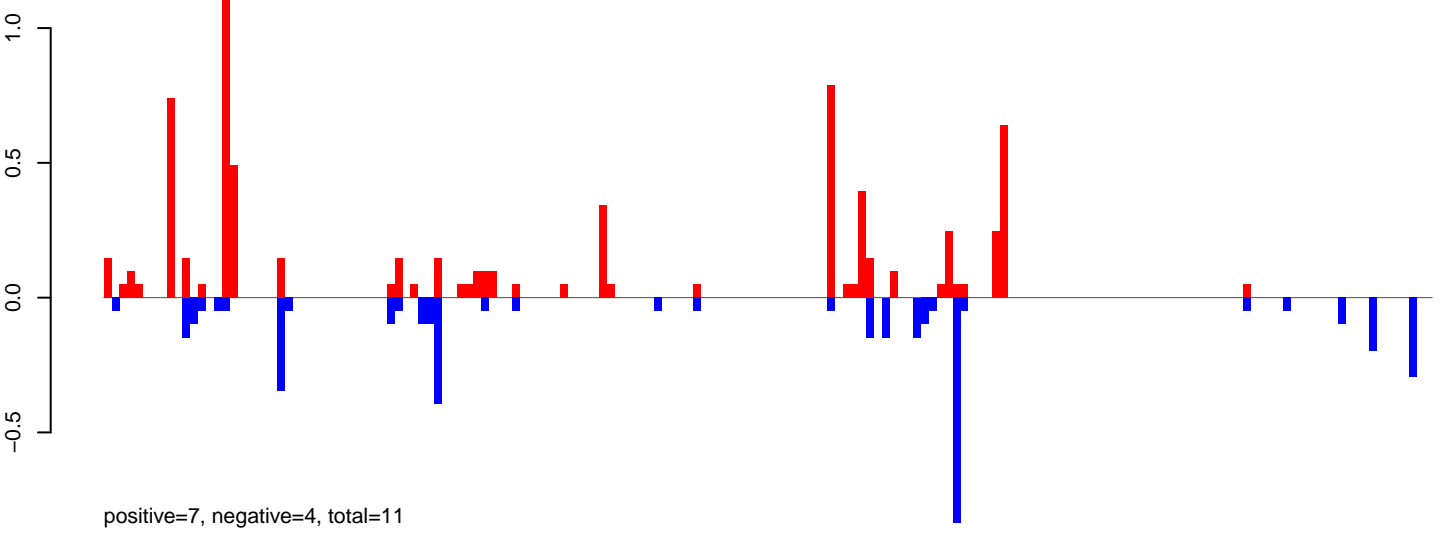
Window size=25, length=3988, TE@ltr-1\_family-5680@LTR\_Pao:1-3988

0 1000 2000 3000 4000

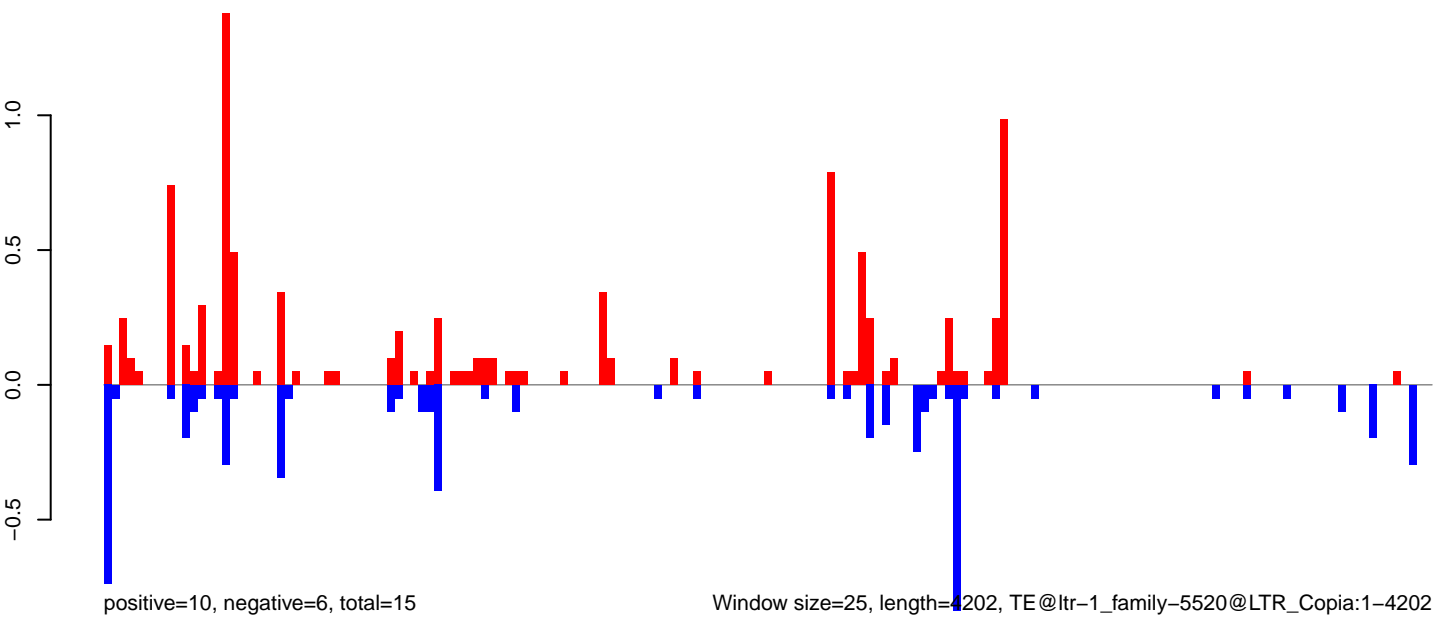
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



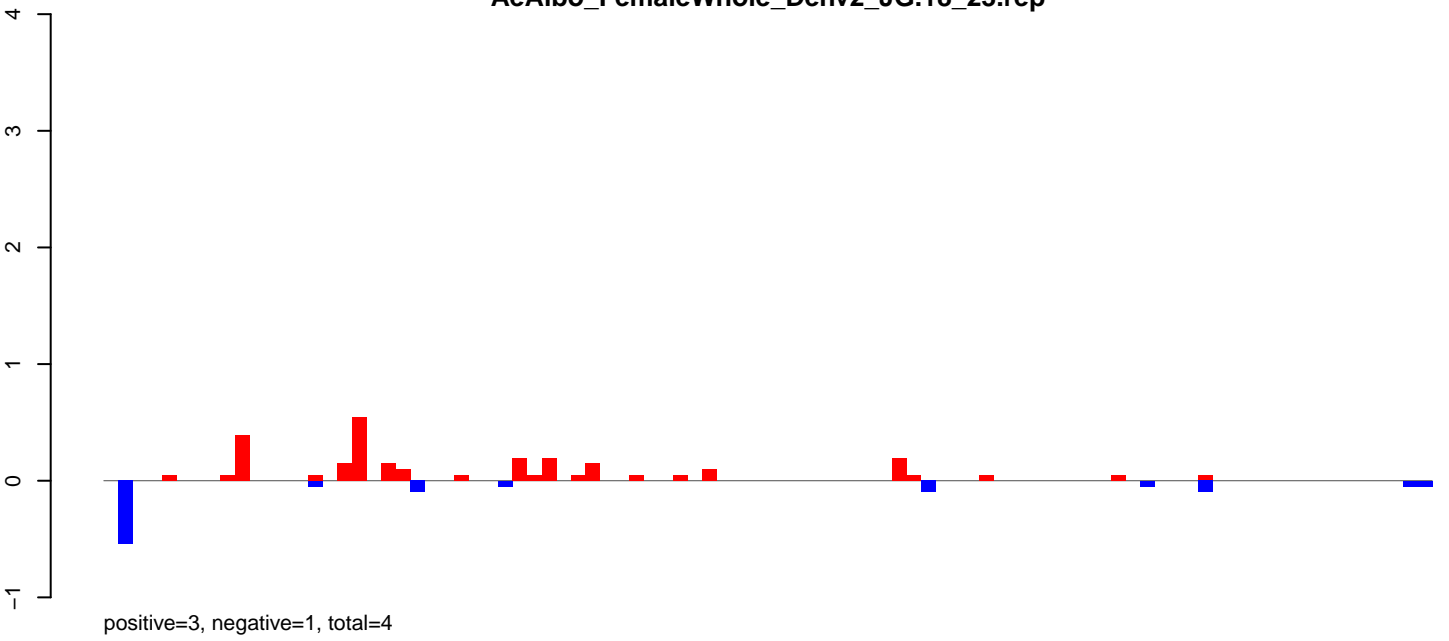
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



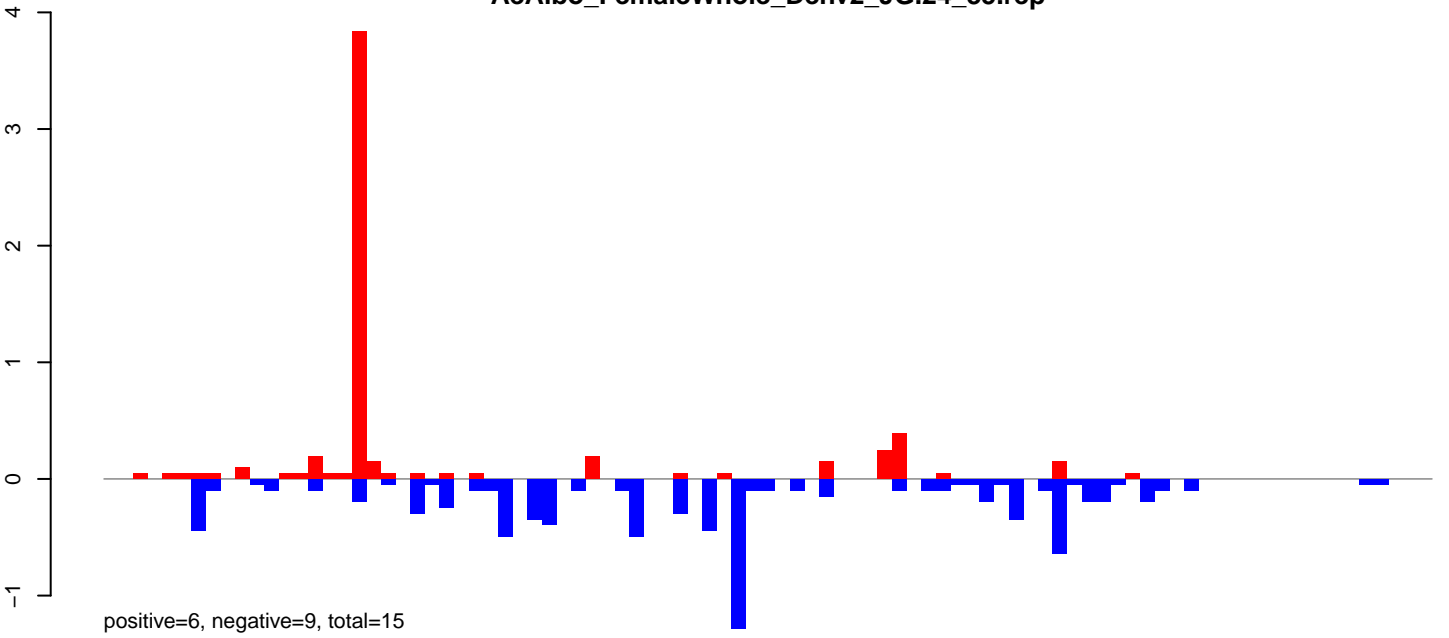
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



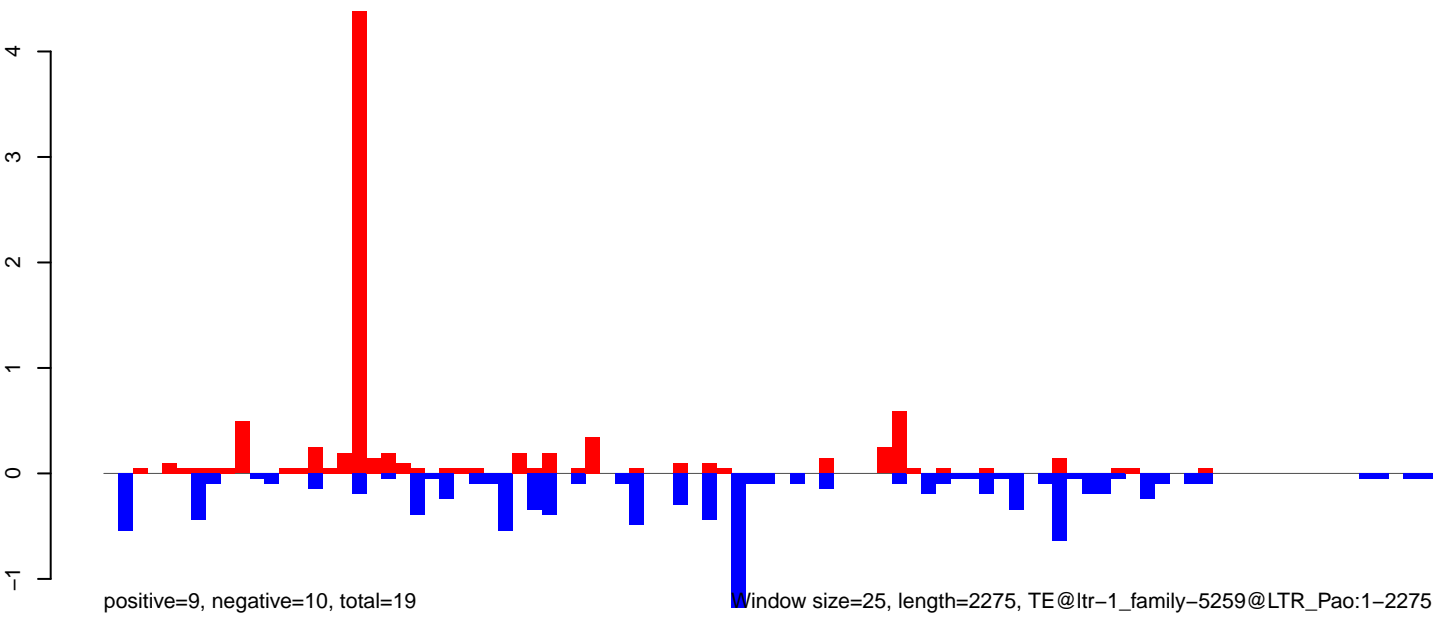
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



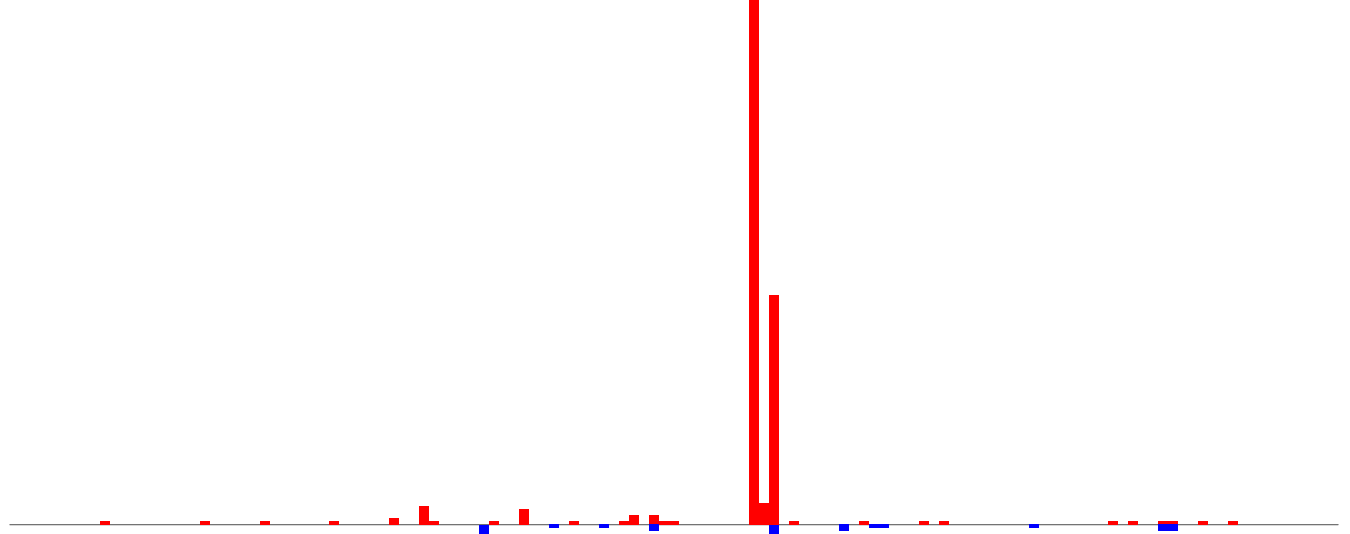
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

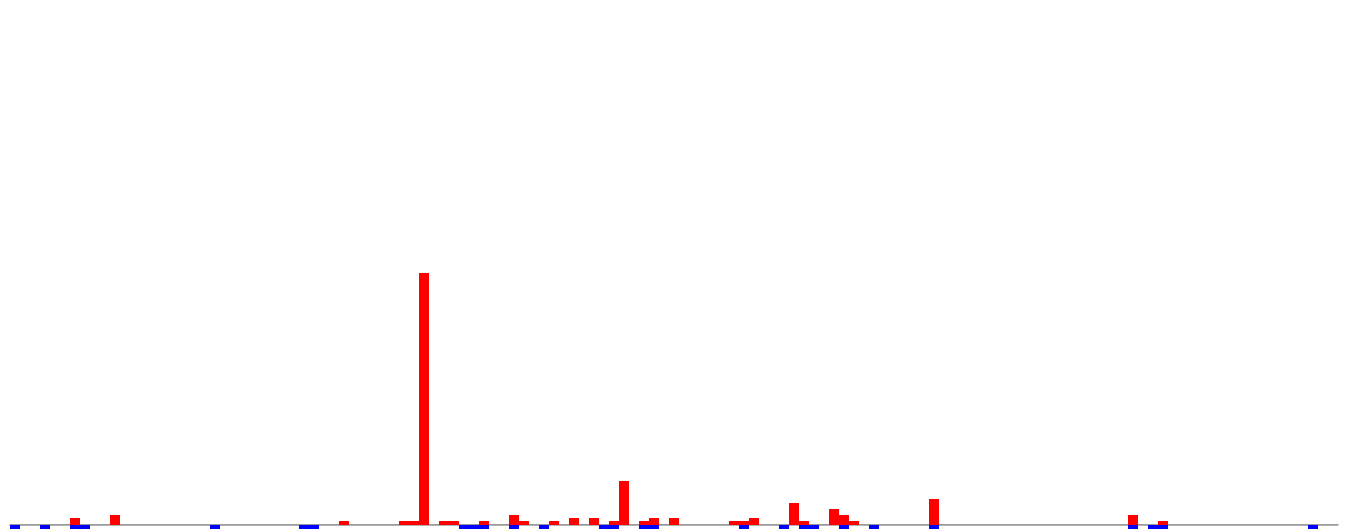


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



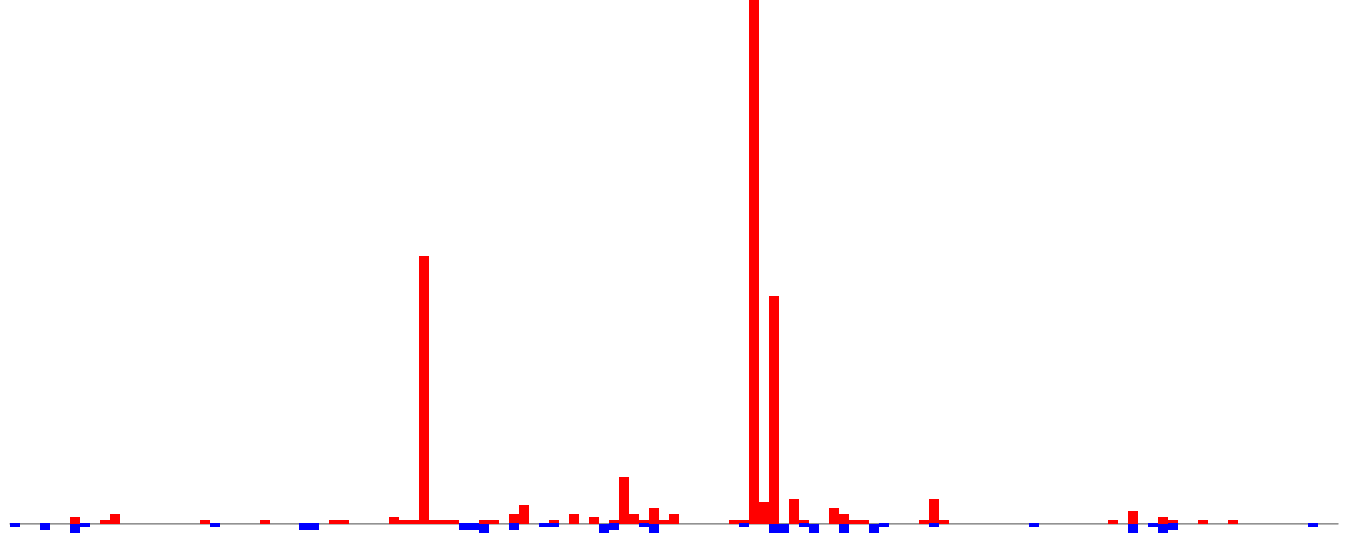
positive=14, negative=1, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=4, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

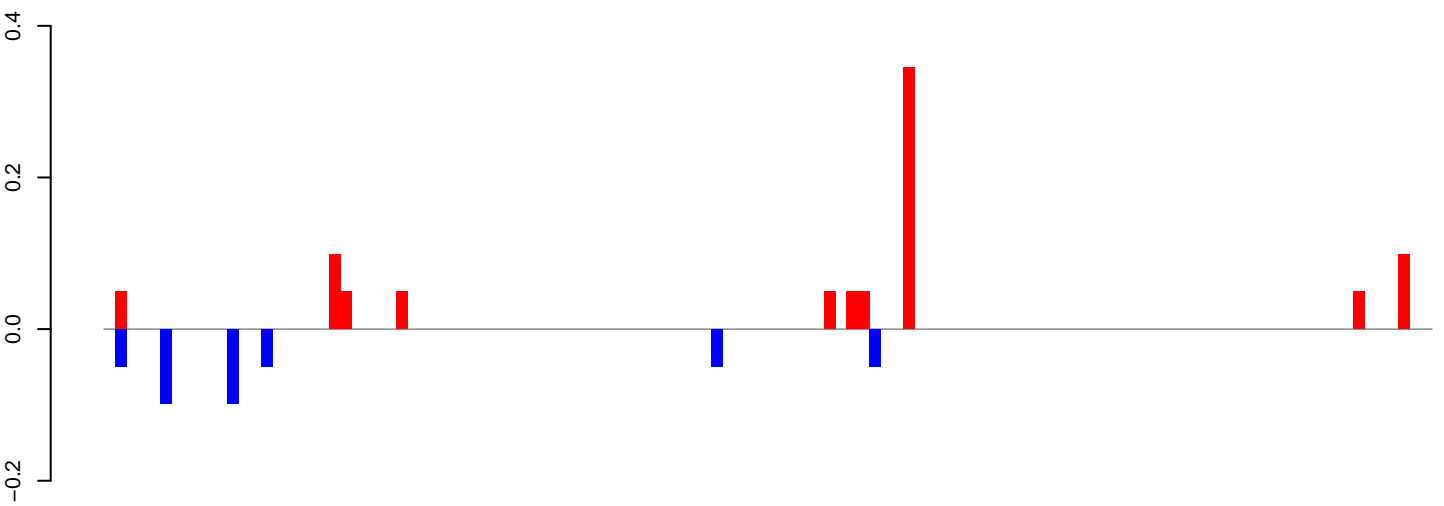


positive=22, negative=6, total=27

Window size=25, length=3307, TE@ltr-1\_family-4762@LTR\_Gypsy:1-3307

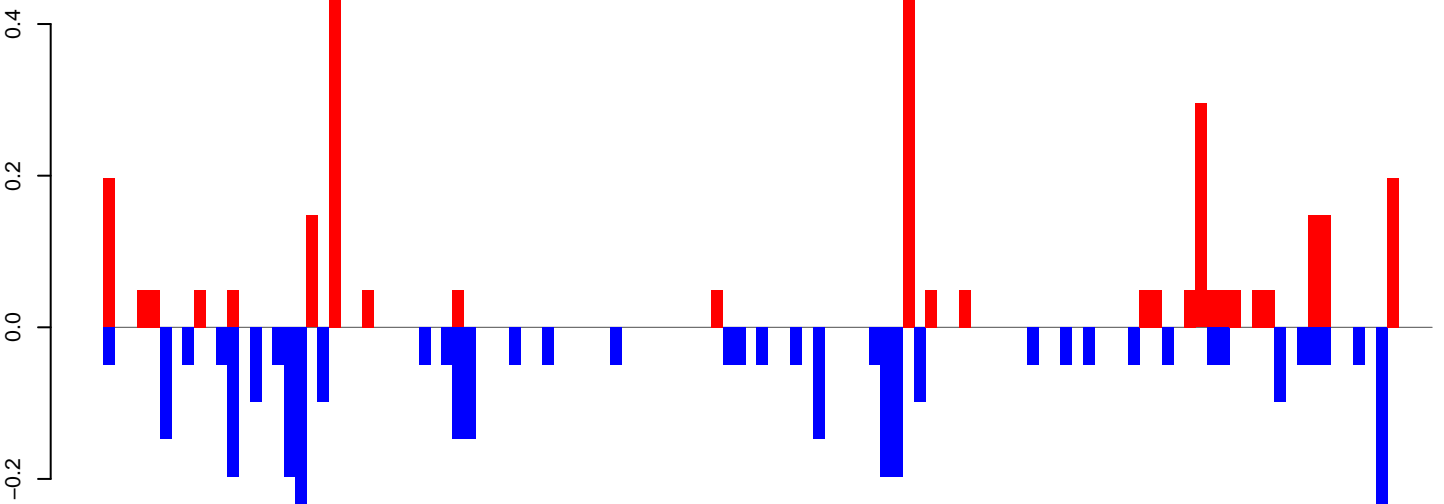
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



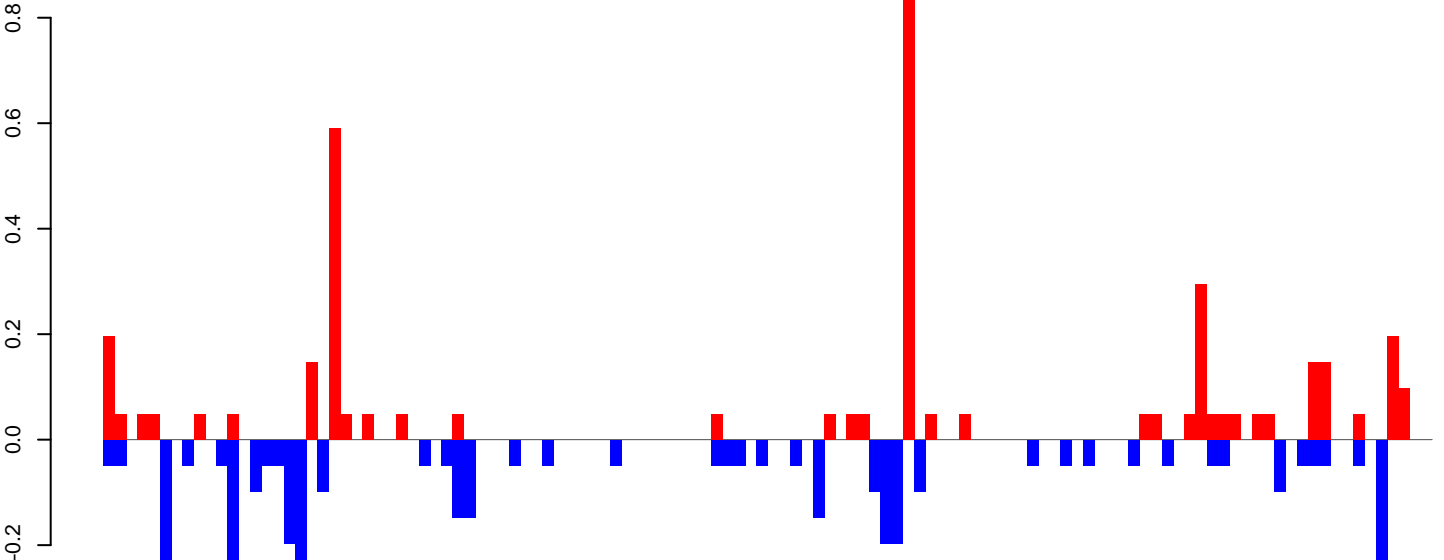
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=4, total=7

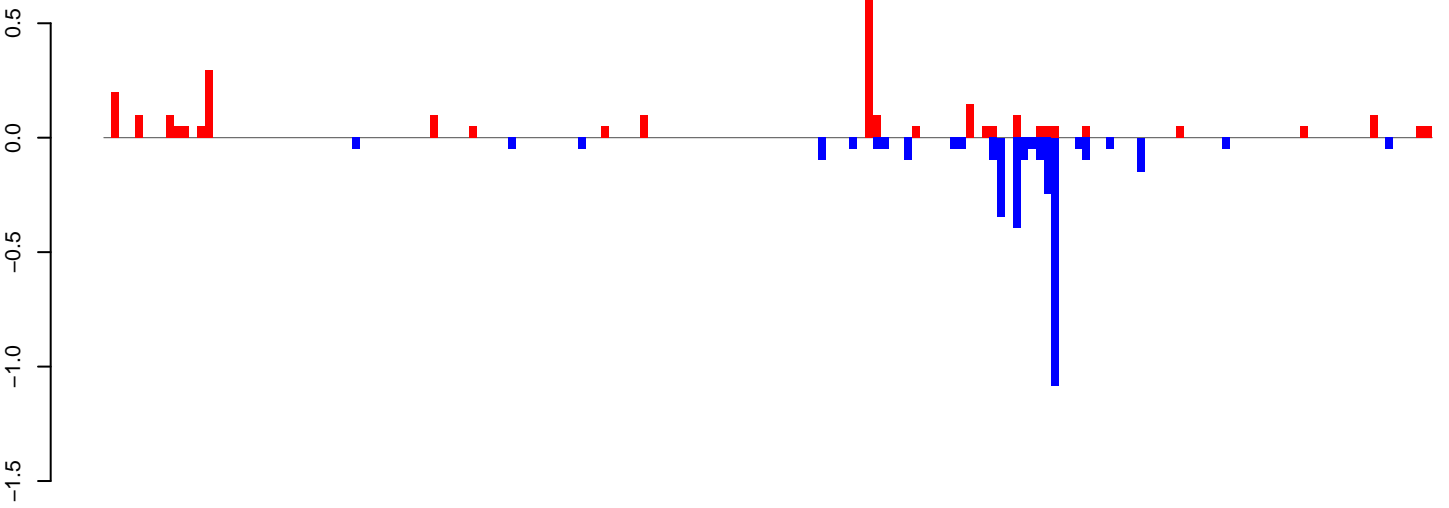
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=4, negative=4, total=8

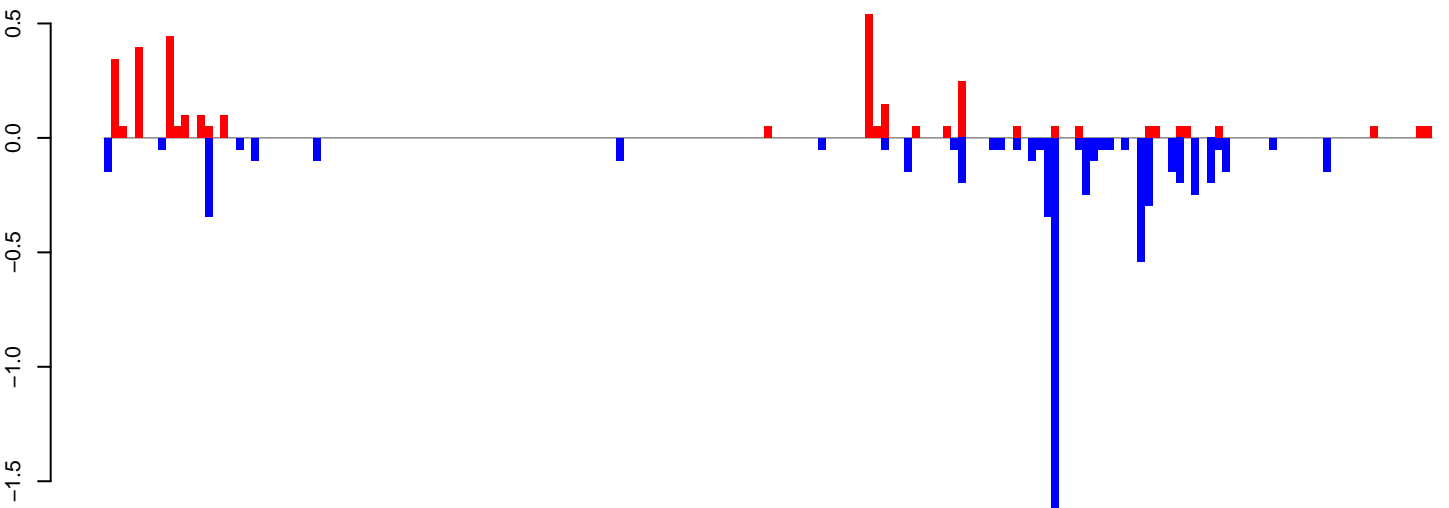
Window size=25, length=2931, TE@ltr-1\_family-4339@LTR\_Pao:1-2931

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



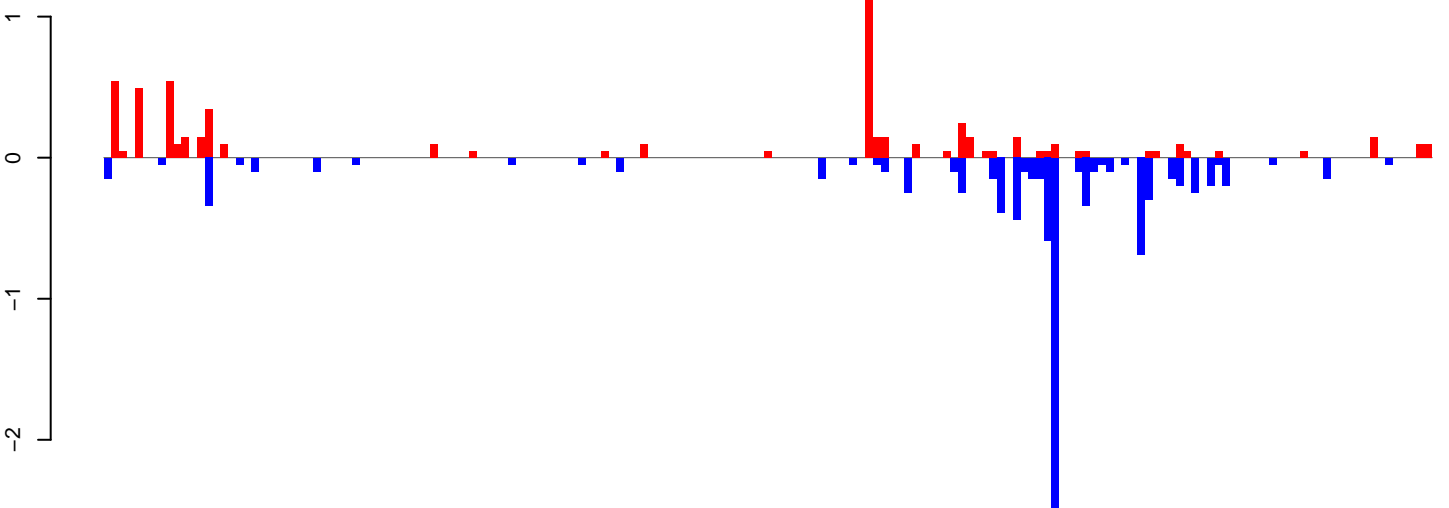
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=6, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



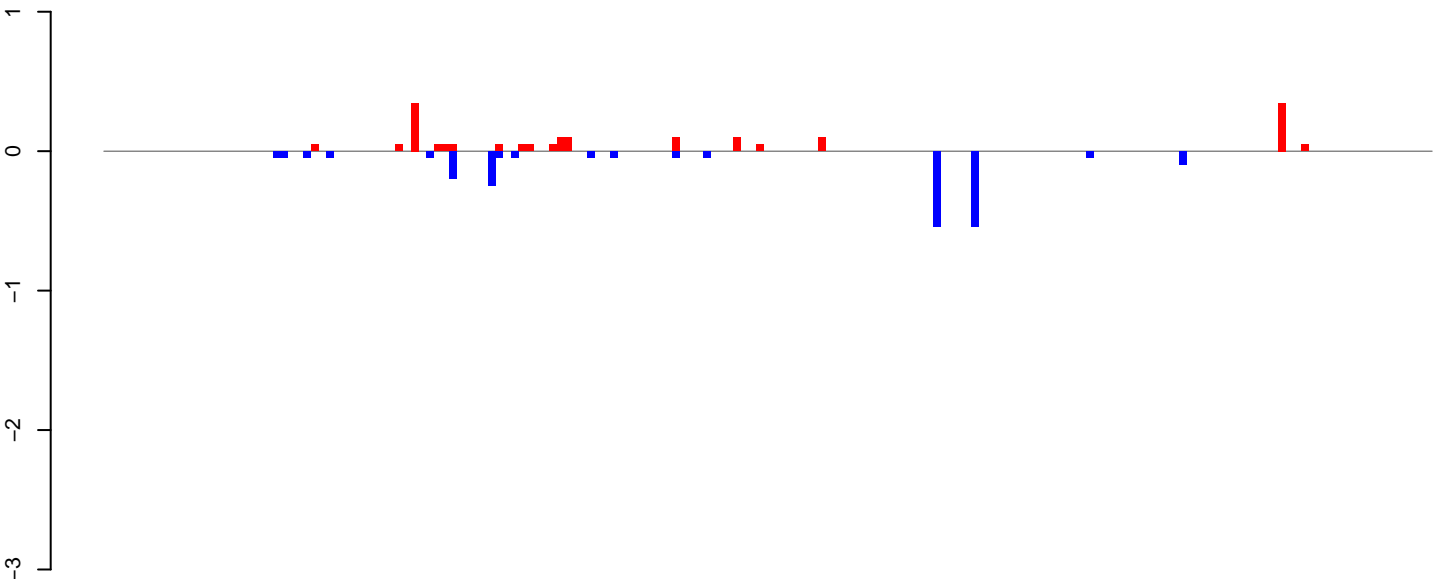
positive=6, negative=10, total=16

Window size=25, length=4271, TE@ltr-1\_family-4312@LTR\_Gypsy:1-4271

0 1000 2000 3000 4000

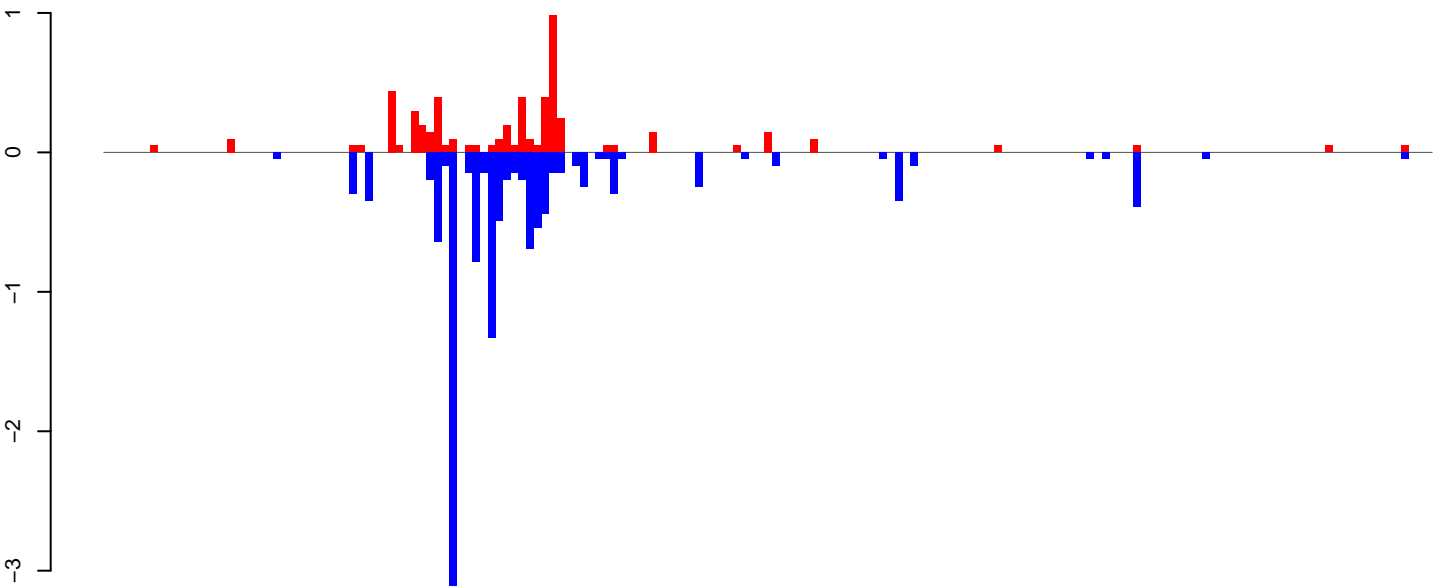


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



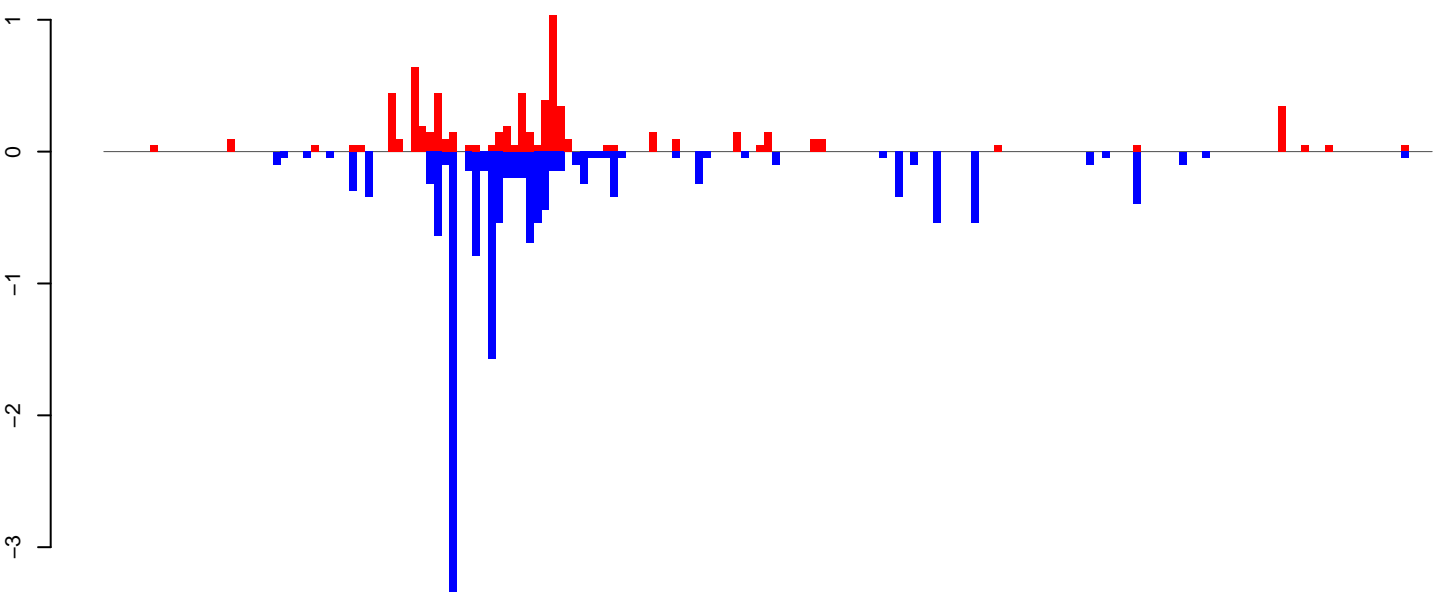
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=13, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

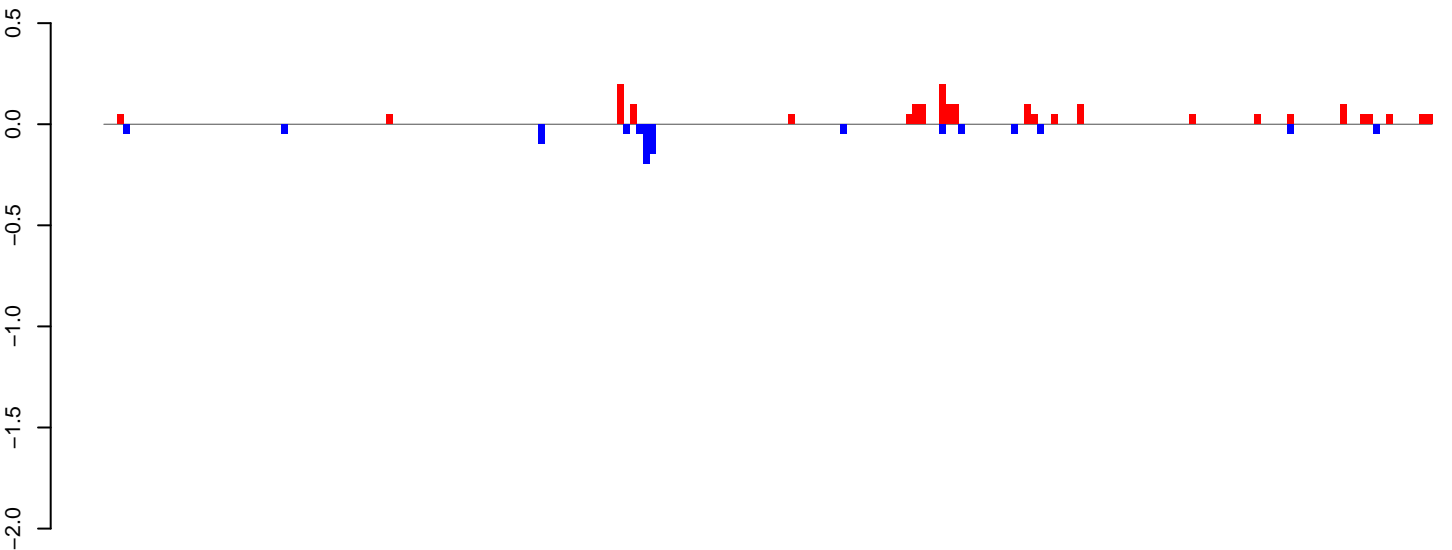


positive=7, negative=15, total=22

Window size=25, length=4310, TE@ltr-1\_family-4277@LTR\_Pao:1-4310

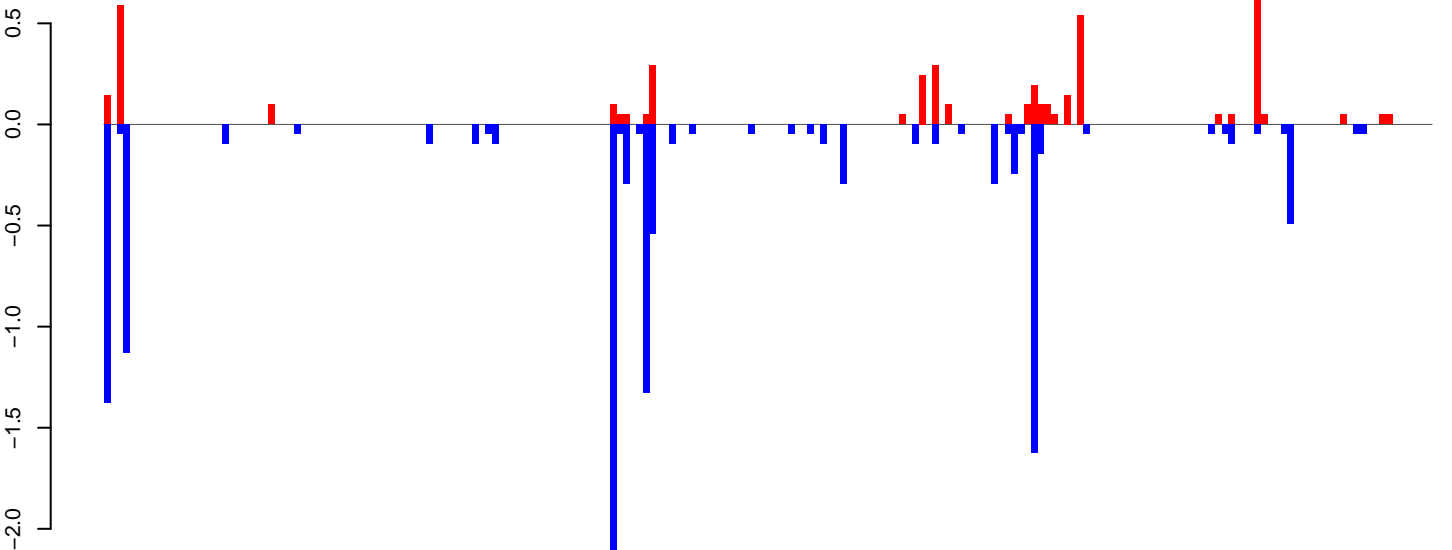
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



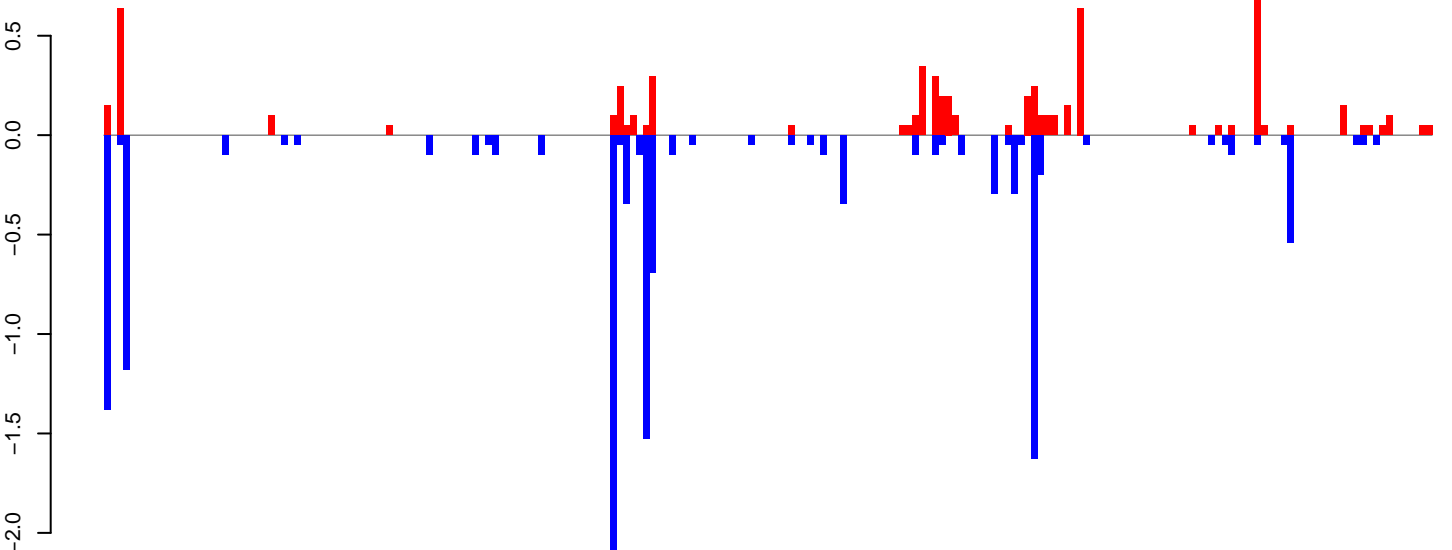
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=12, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

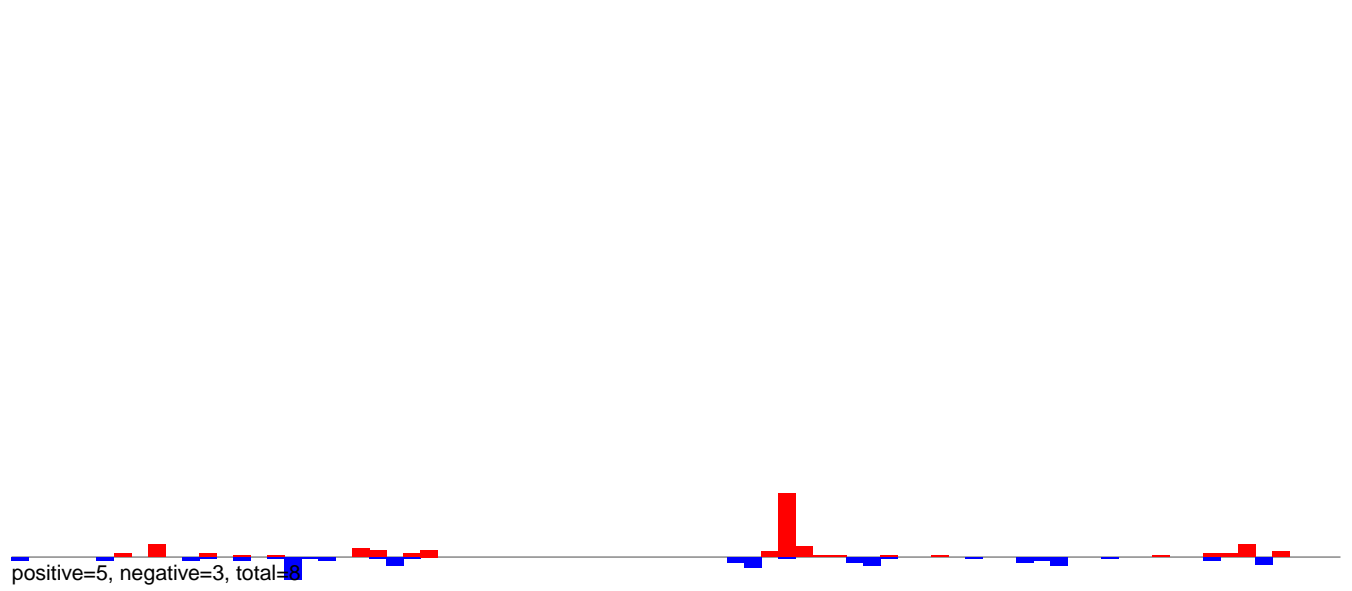


positive=6, negative=13, total=19

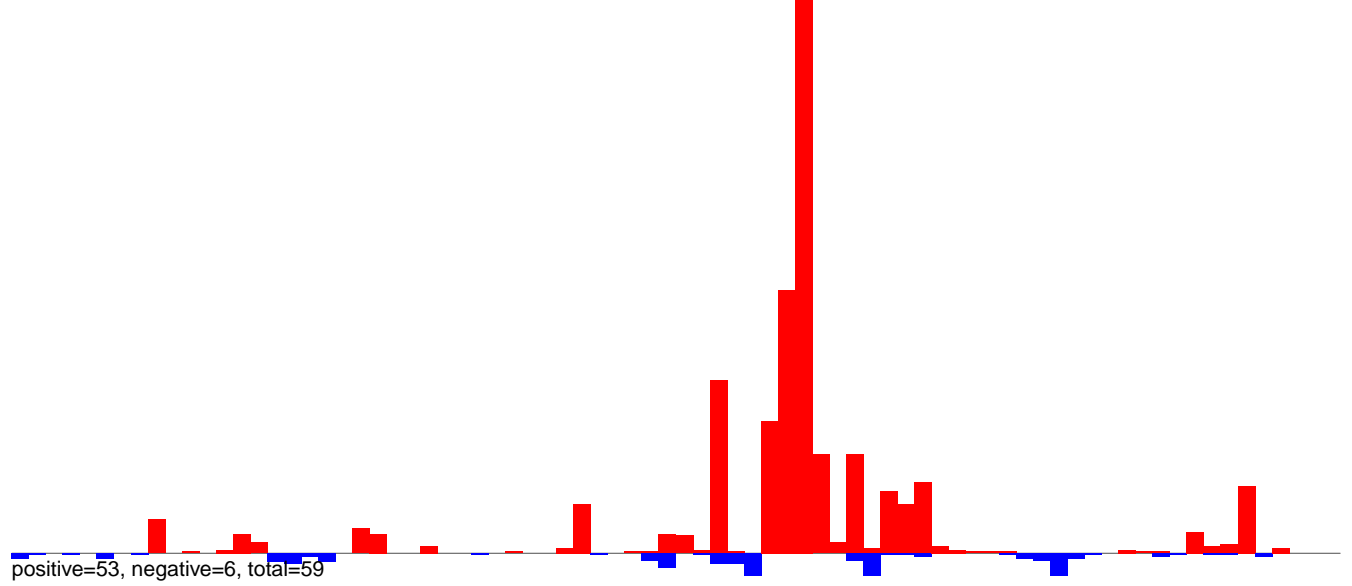
Window size=25, length=5031, TE@ltr-1\_family-4022@LINE\_R1:1-5031

0 1000 2000 3000 4000 5000

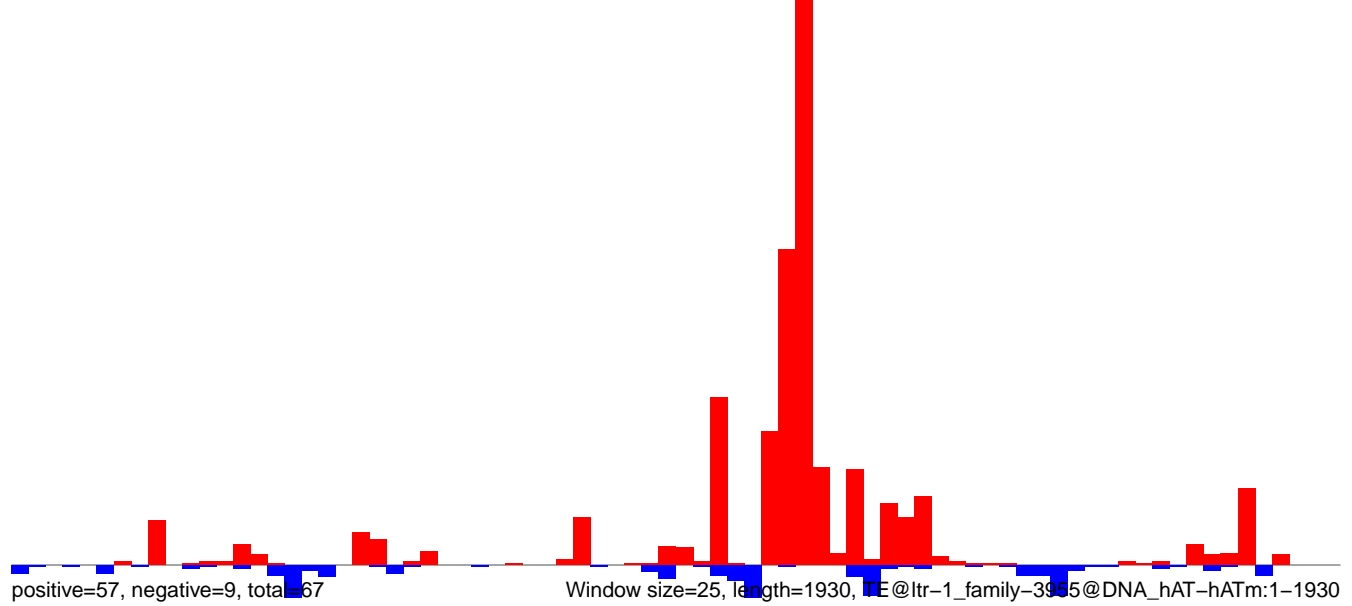
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



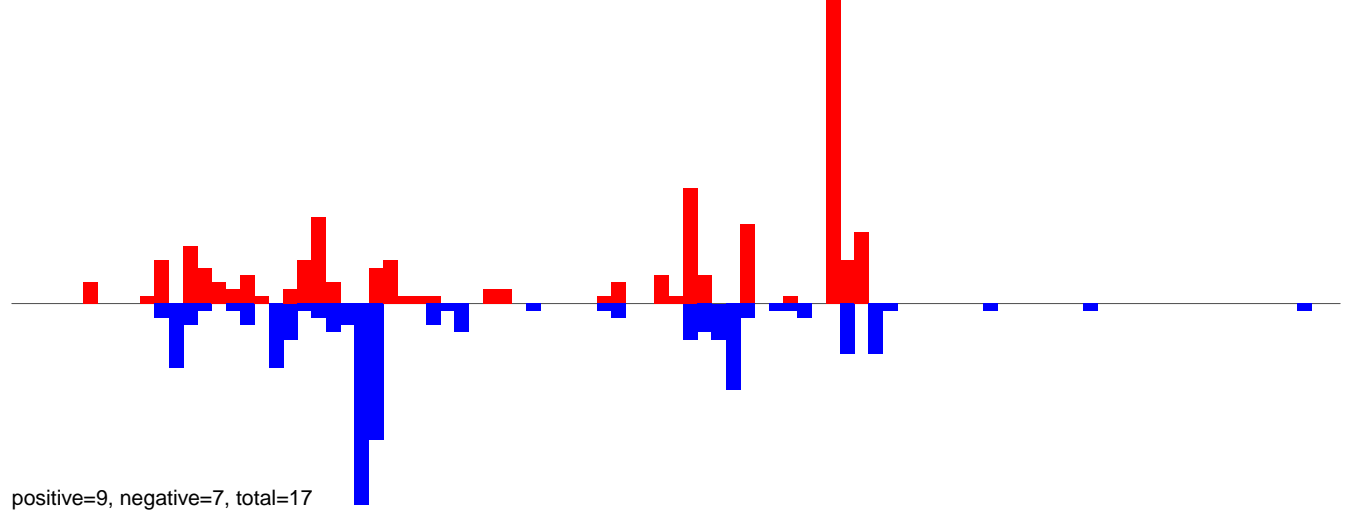
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



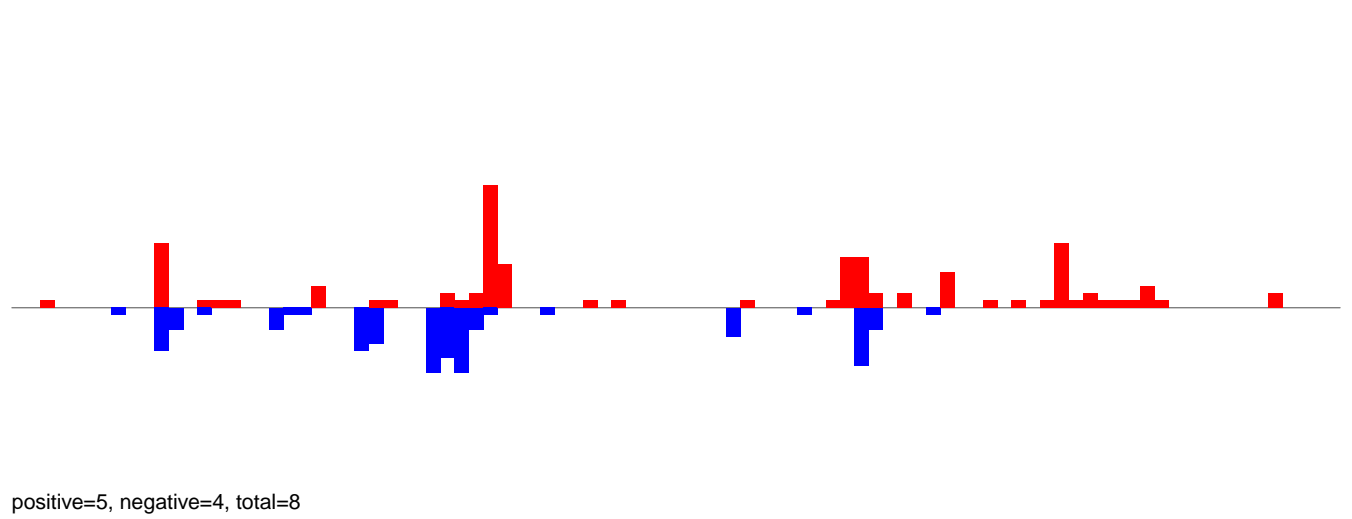
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



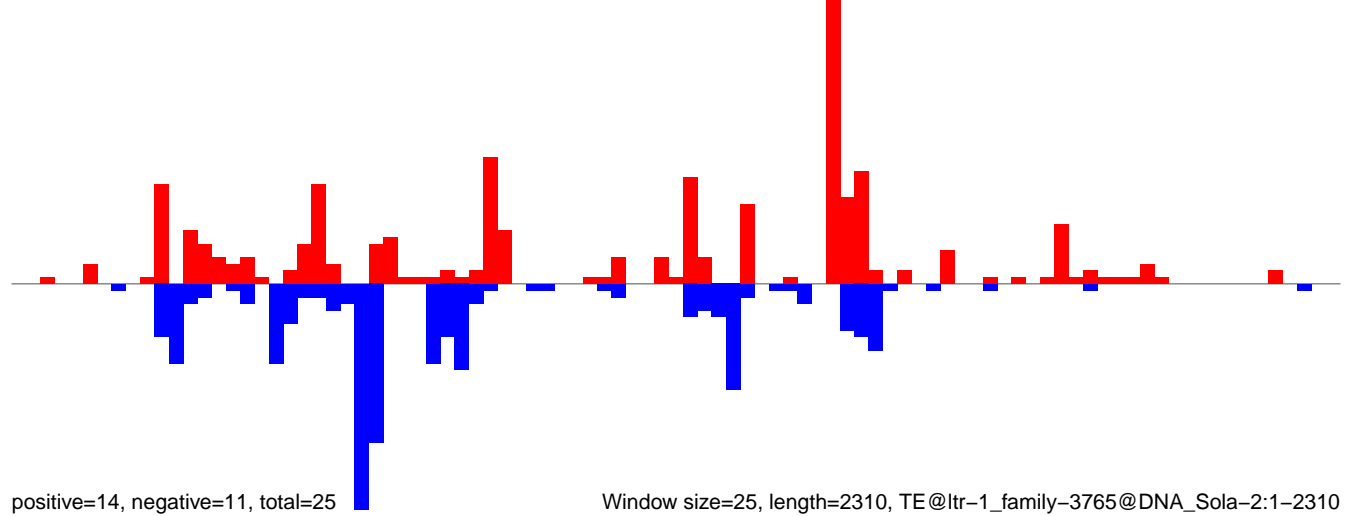
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



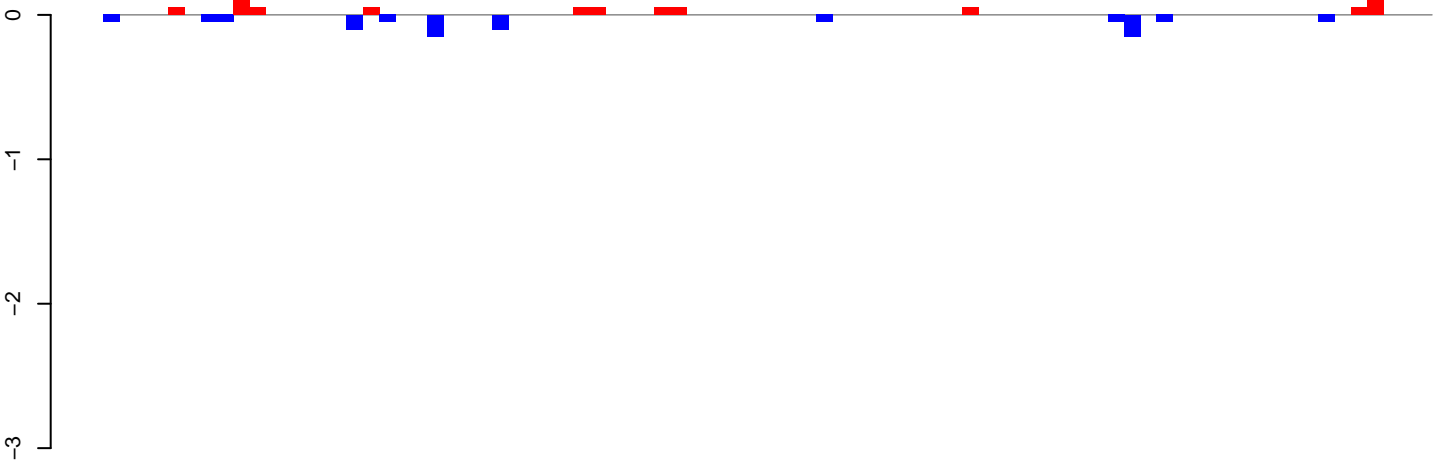
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

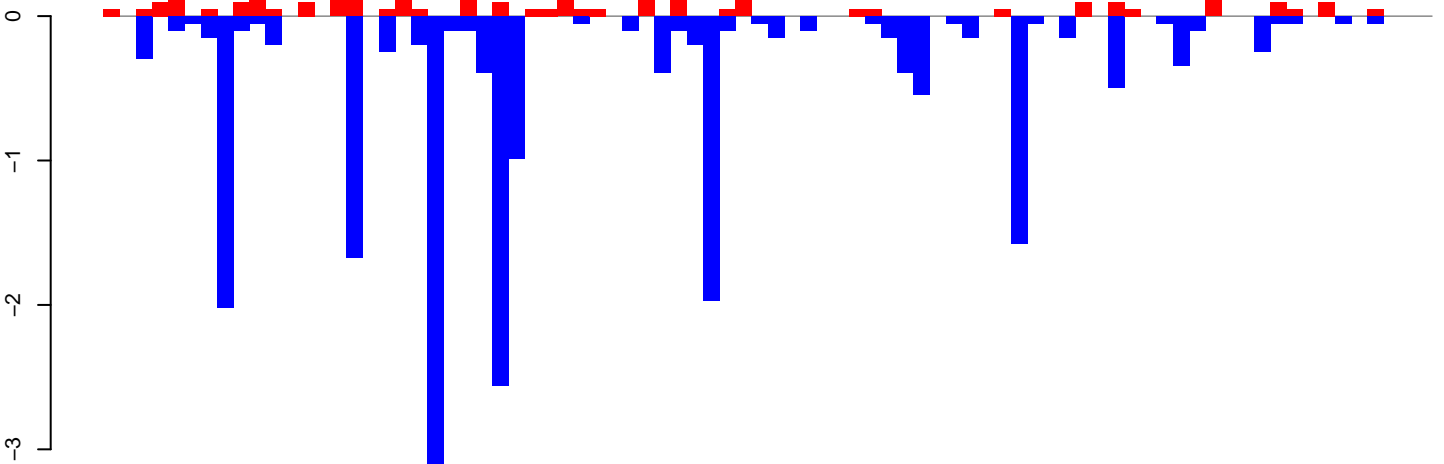
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



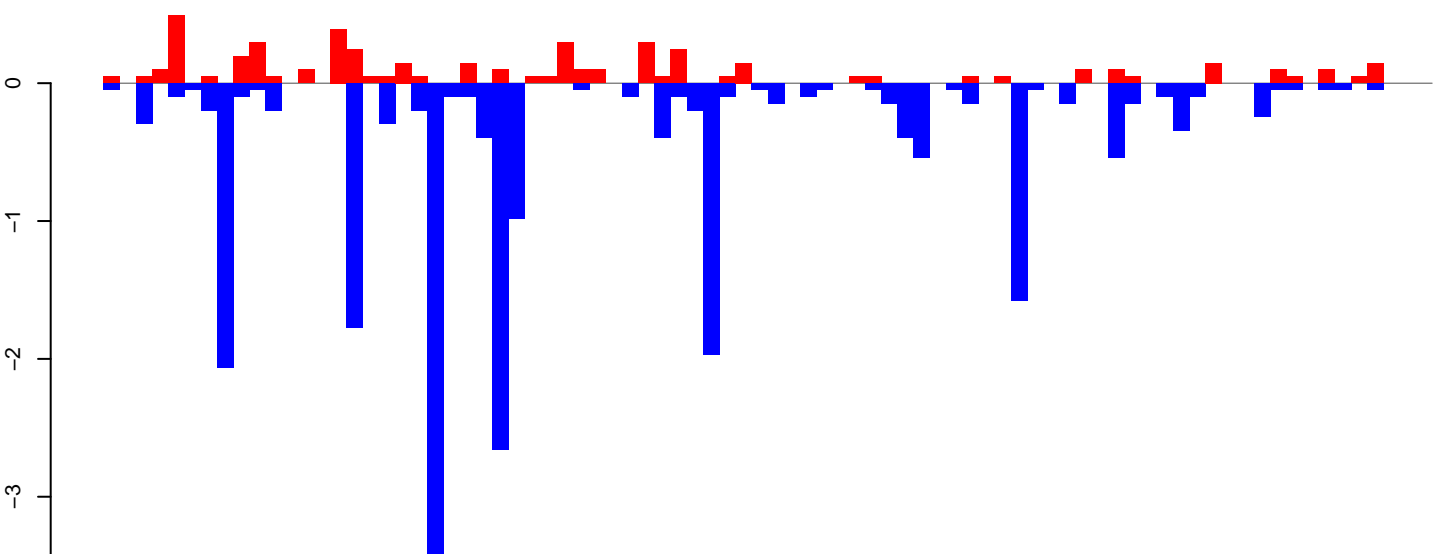
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=21, total=25

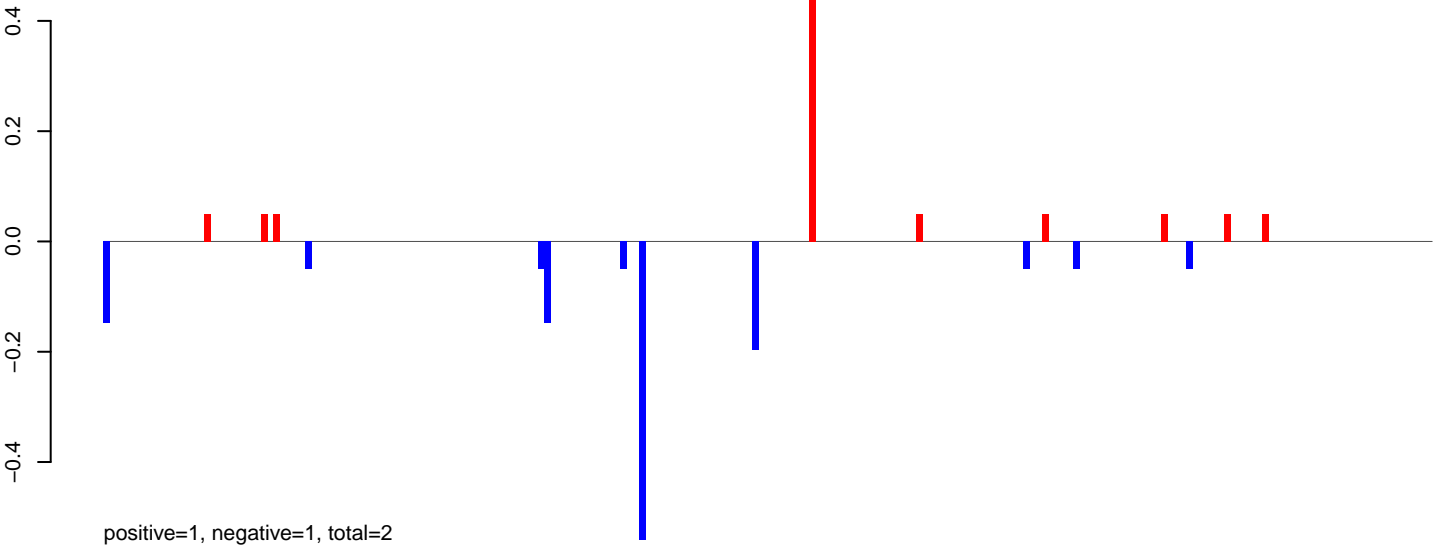
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



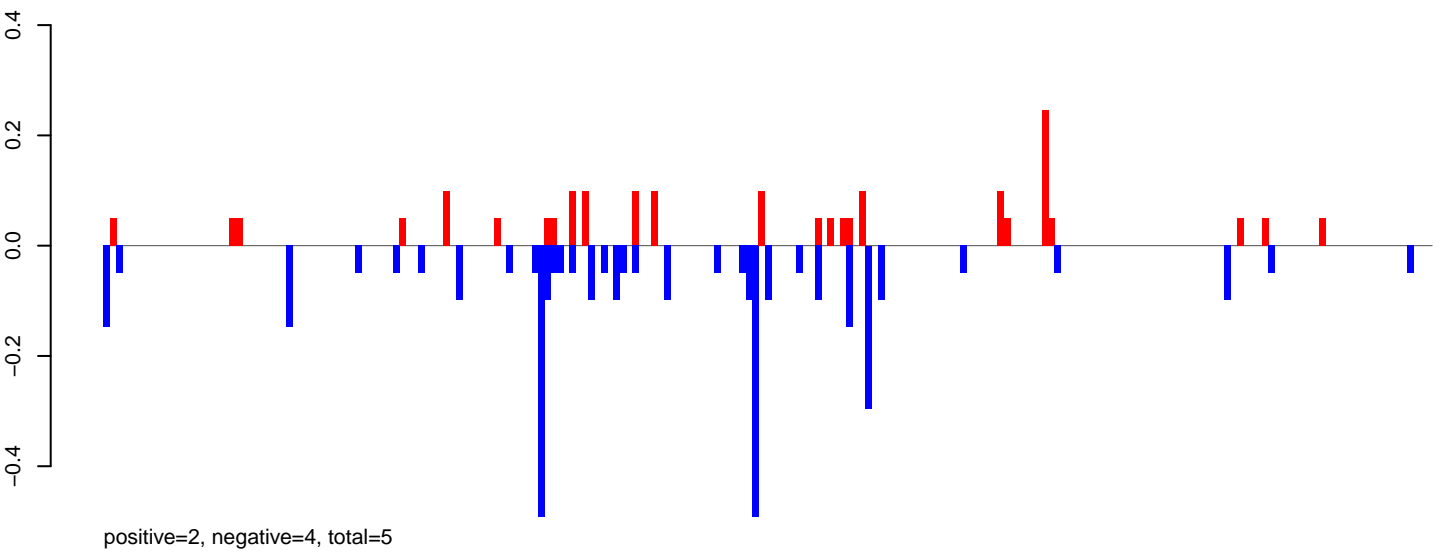
positive=5, negative=22, total=26

Window size=25, length=2029, TE@ltr-1\_family-3610@LTR\_Pao:1-2029

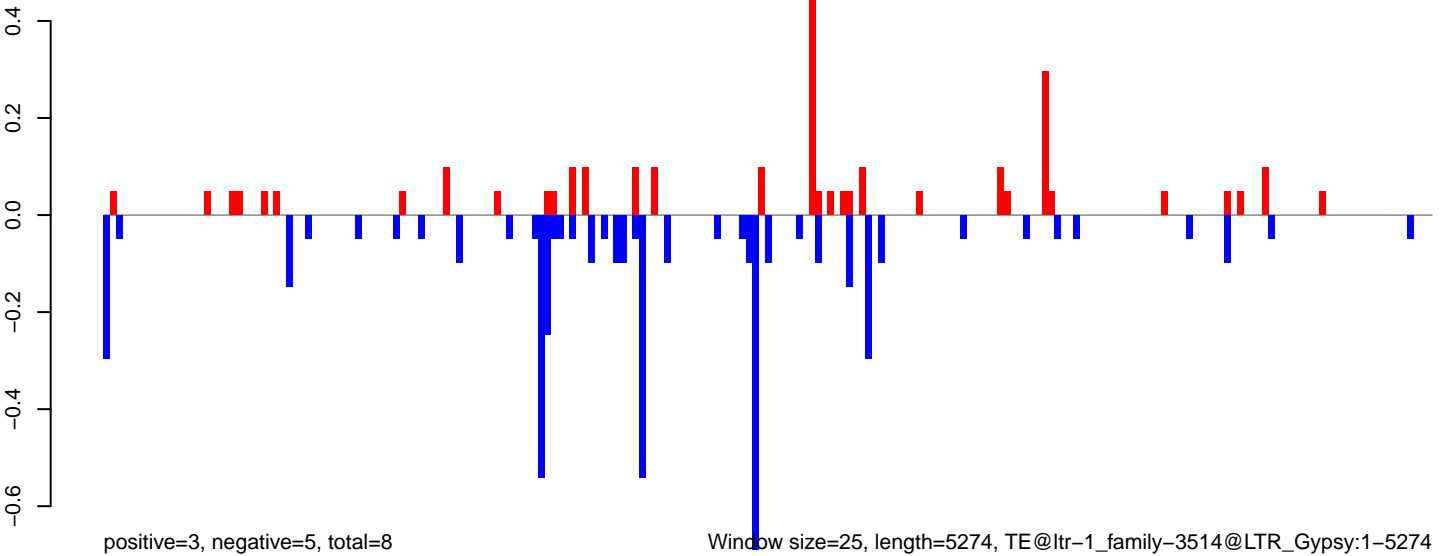
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



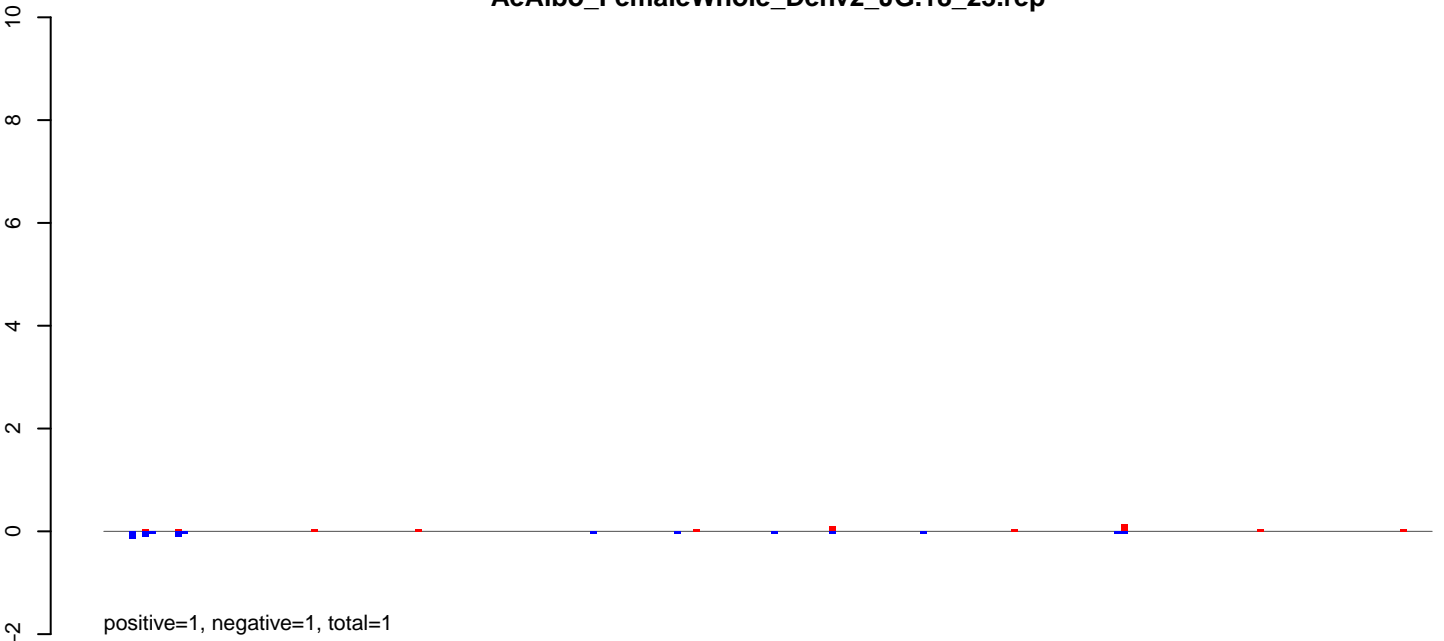
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



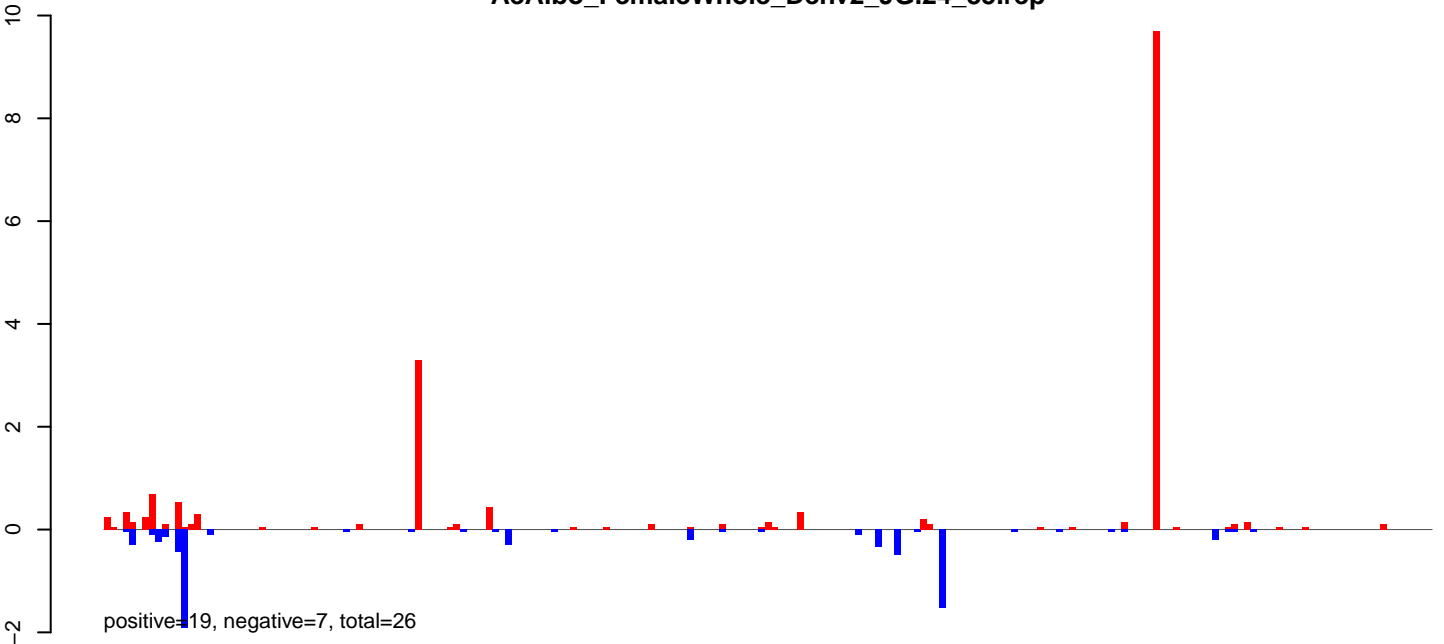
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



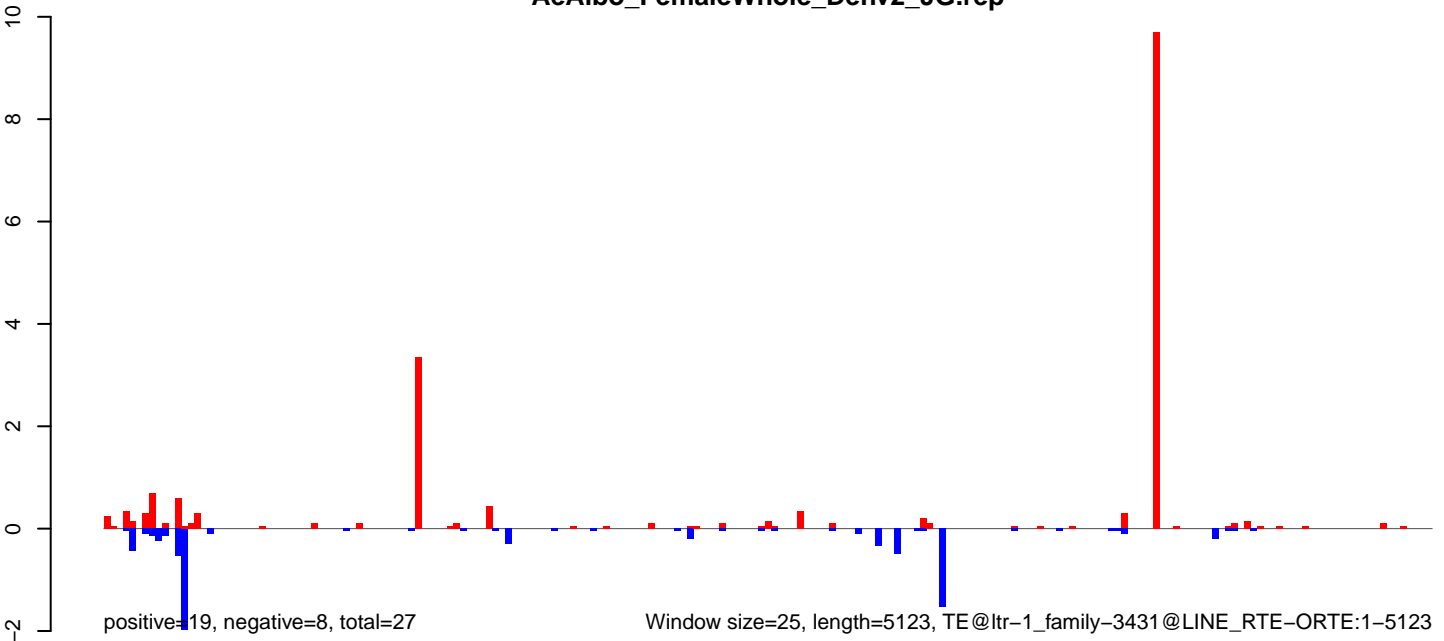
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



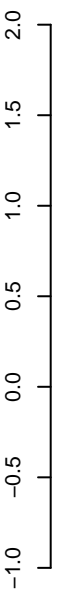
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



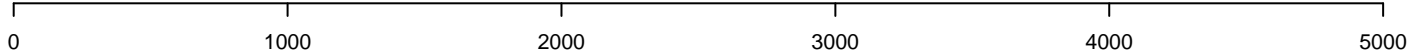
positive=6, negative=4, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



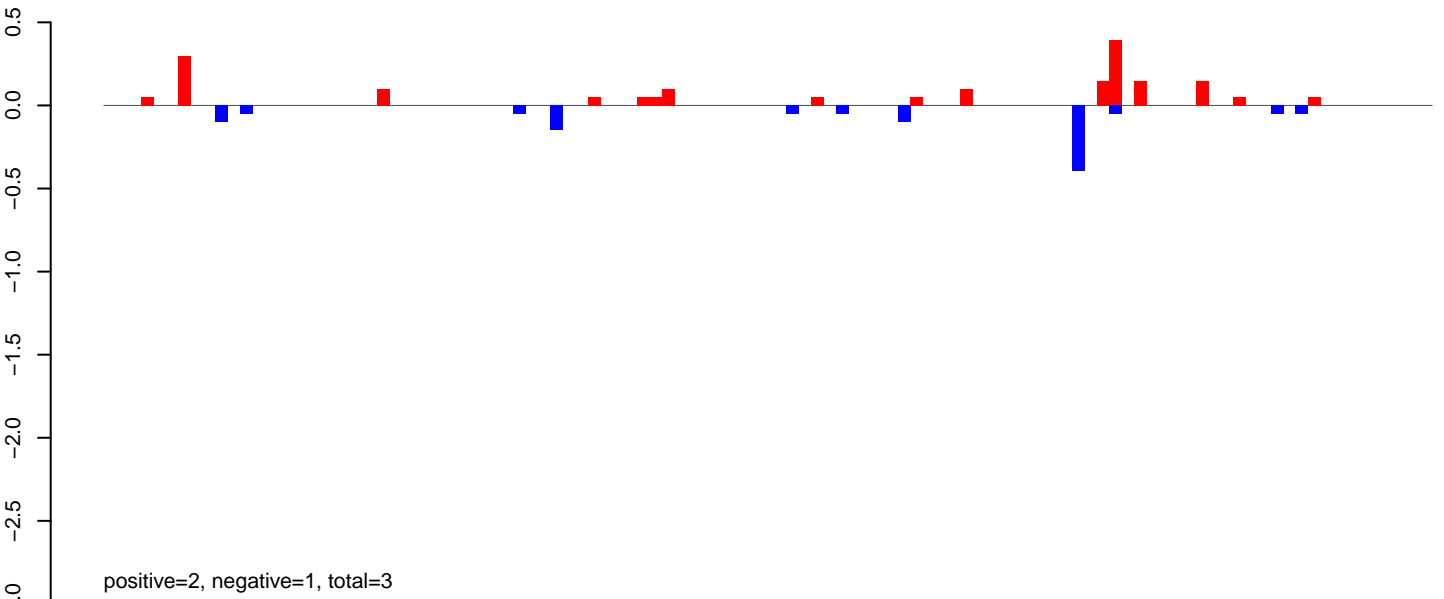
positive=8, negative=6, total=14

Window size=25, length=4844, TE@ltr-1\_family-3024@DNA\_Sola-1:1-4844

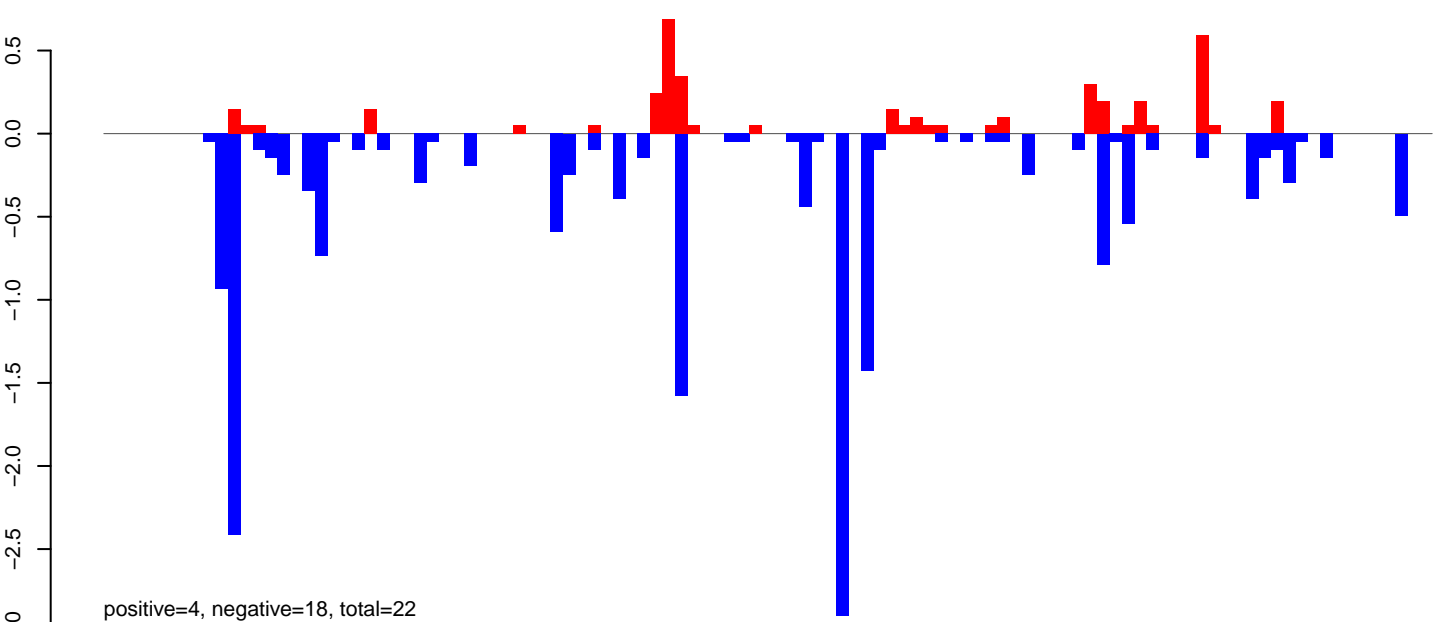




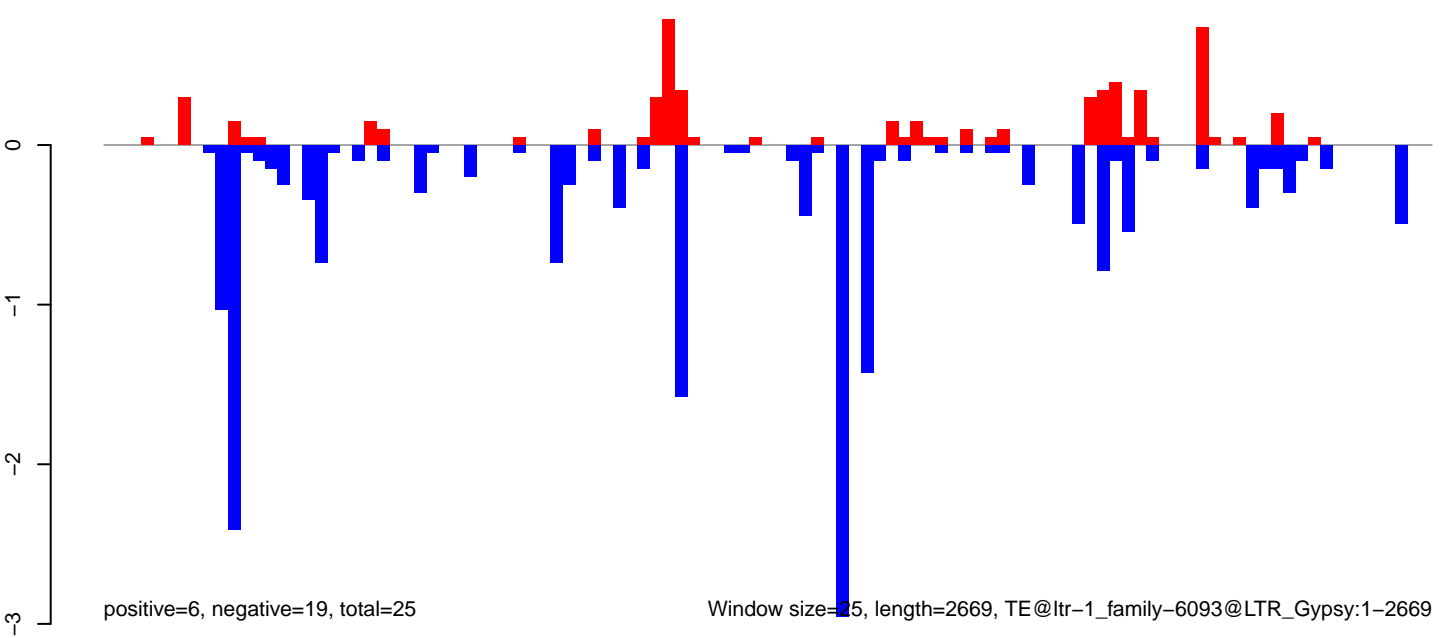
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



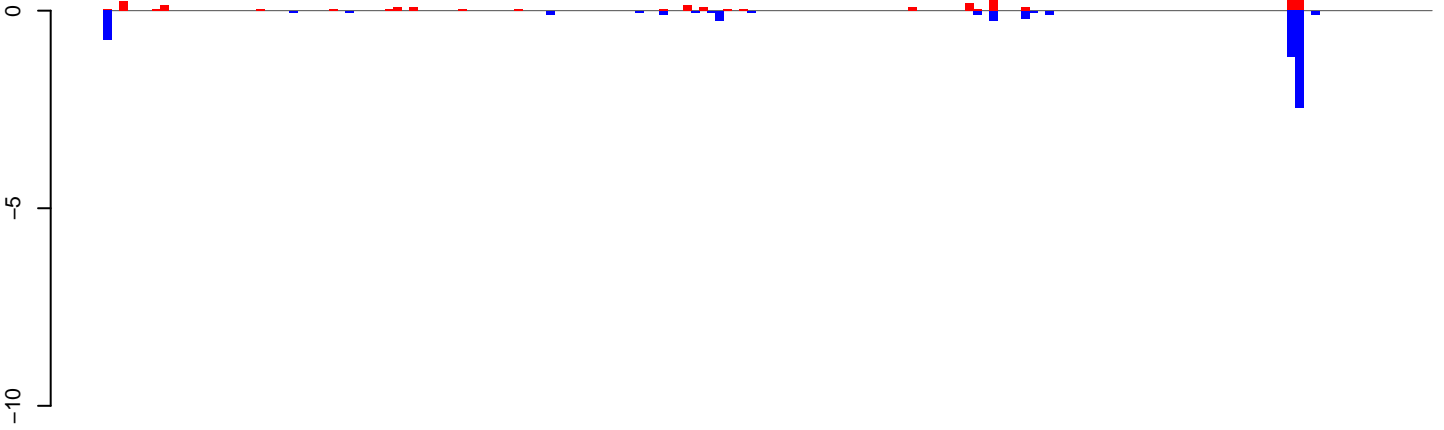
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

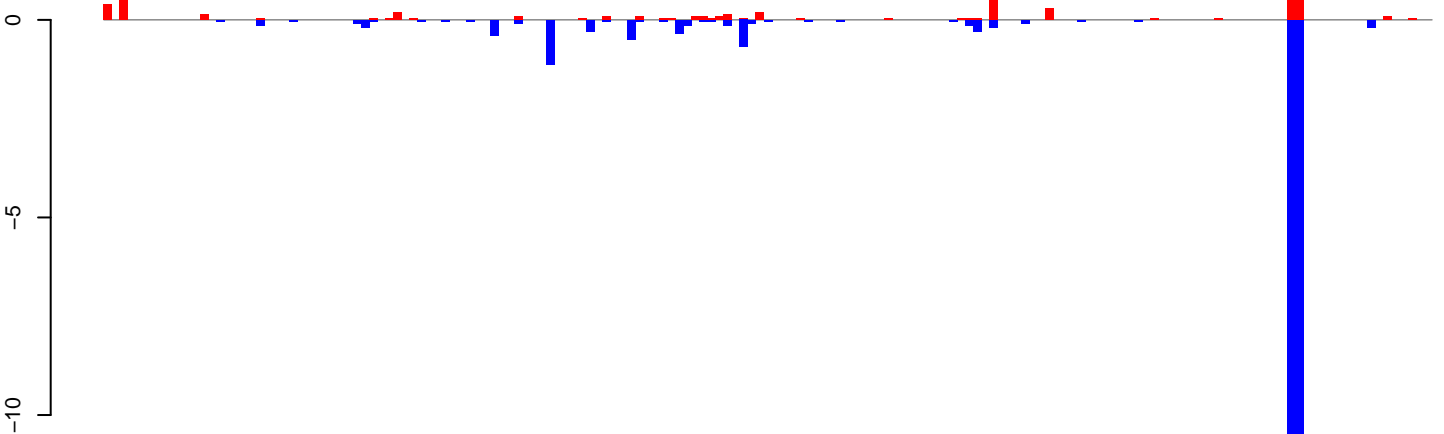


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



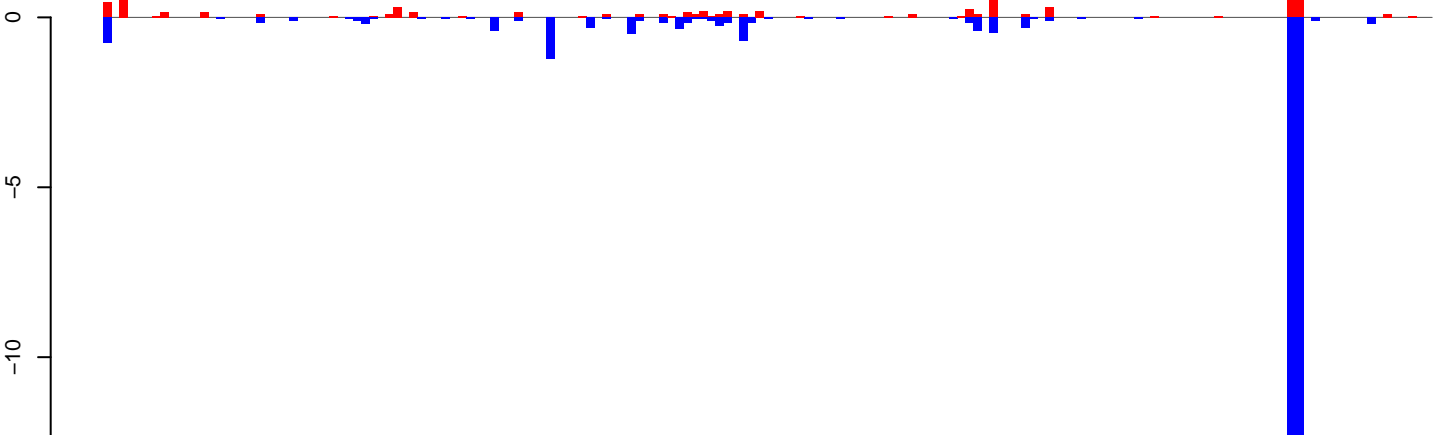
positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=12, negative=30, total=42

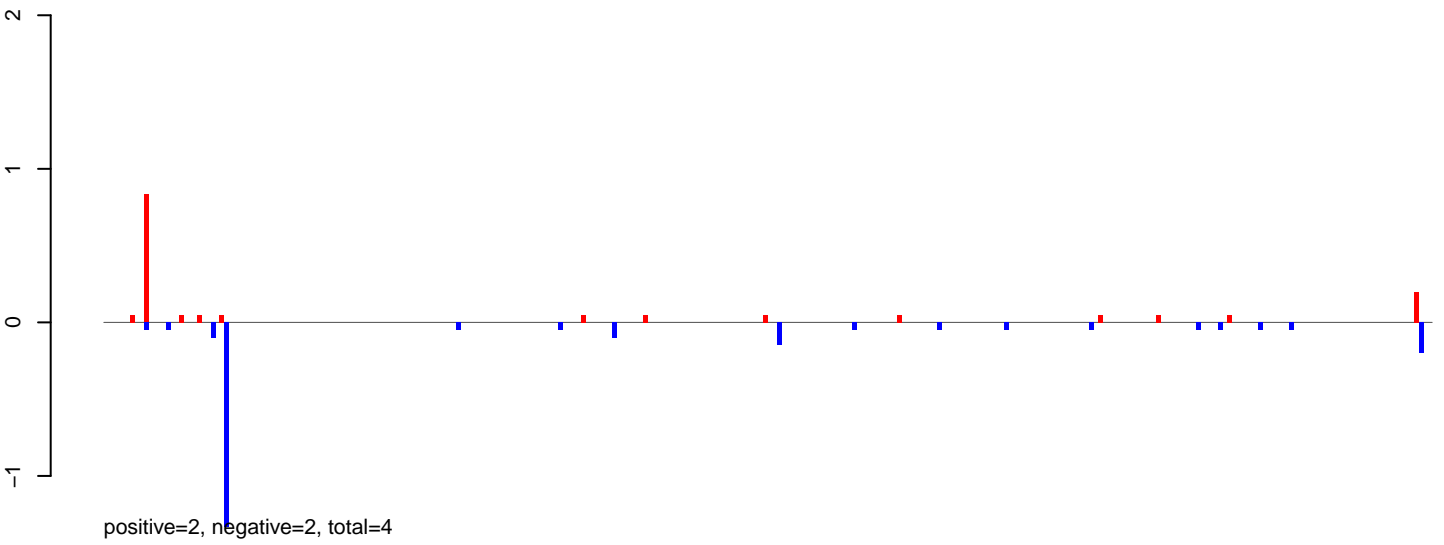
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



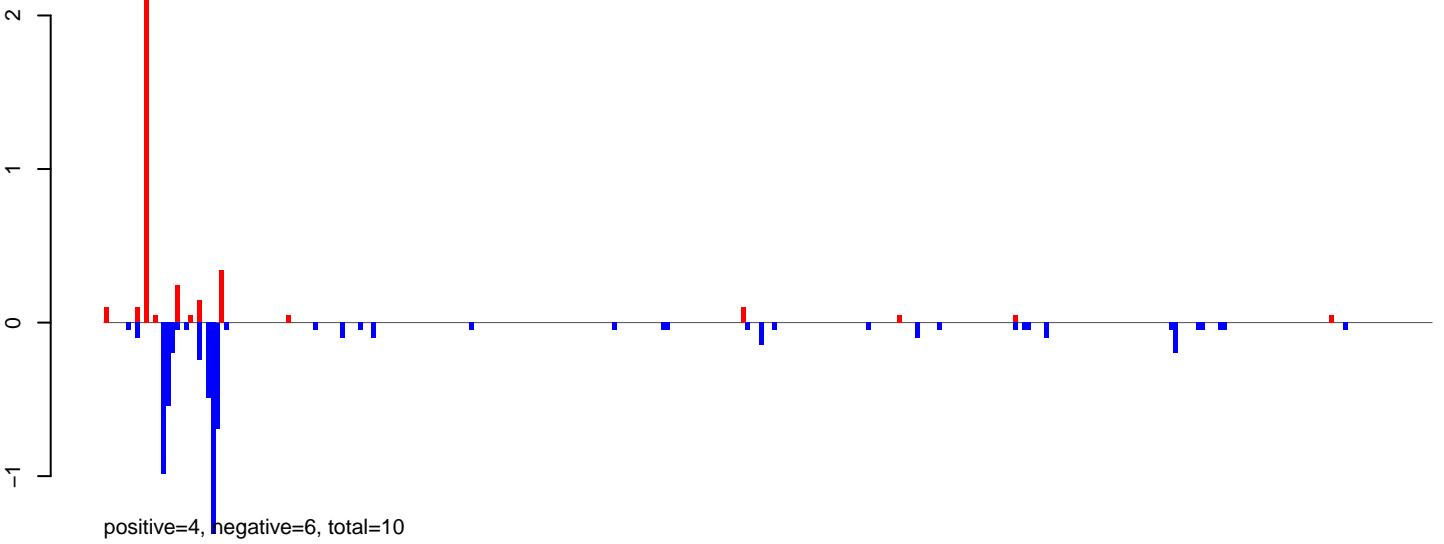
positive=15, negative=36, total=51

Window size=25, length=4120, TE@ltr-1\_family-5946@SINE\_tRNA:1-4120

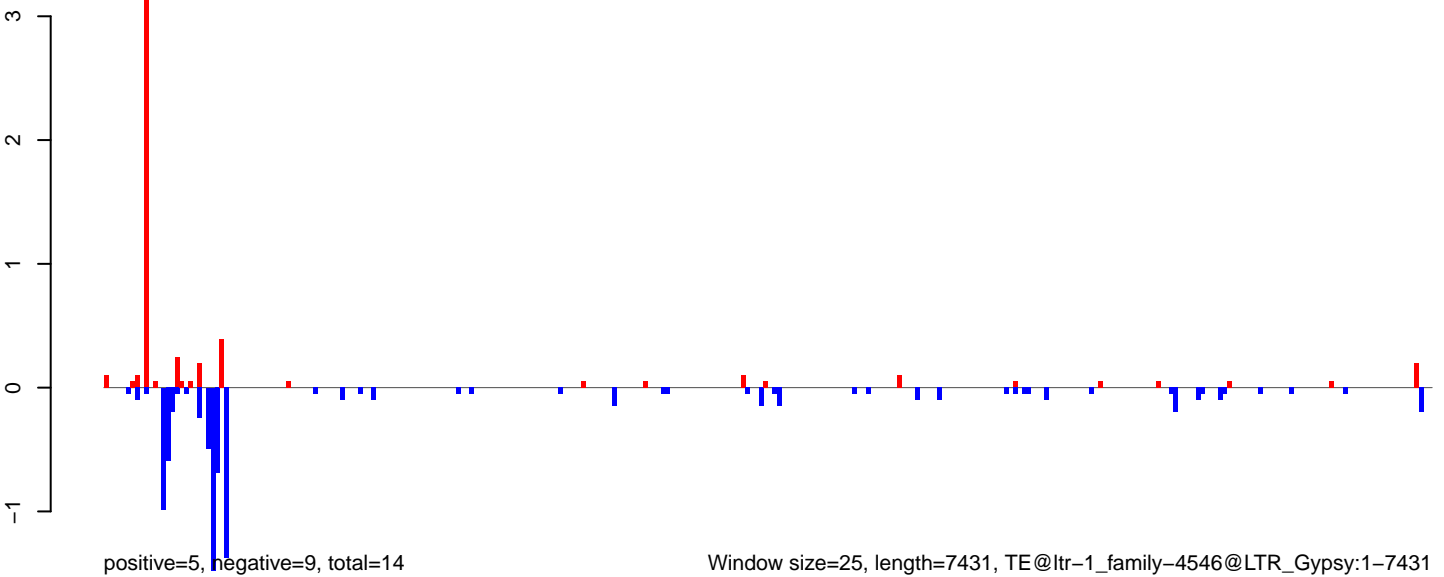
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



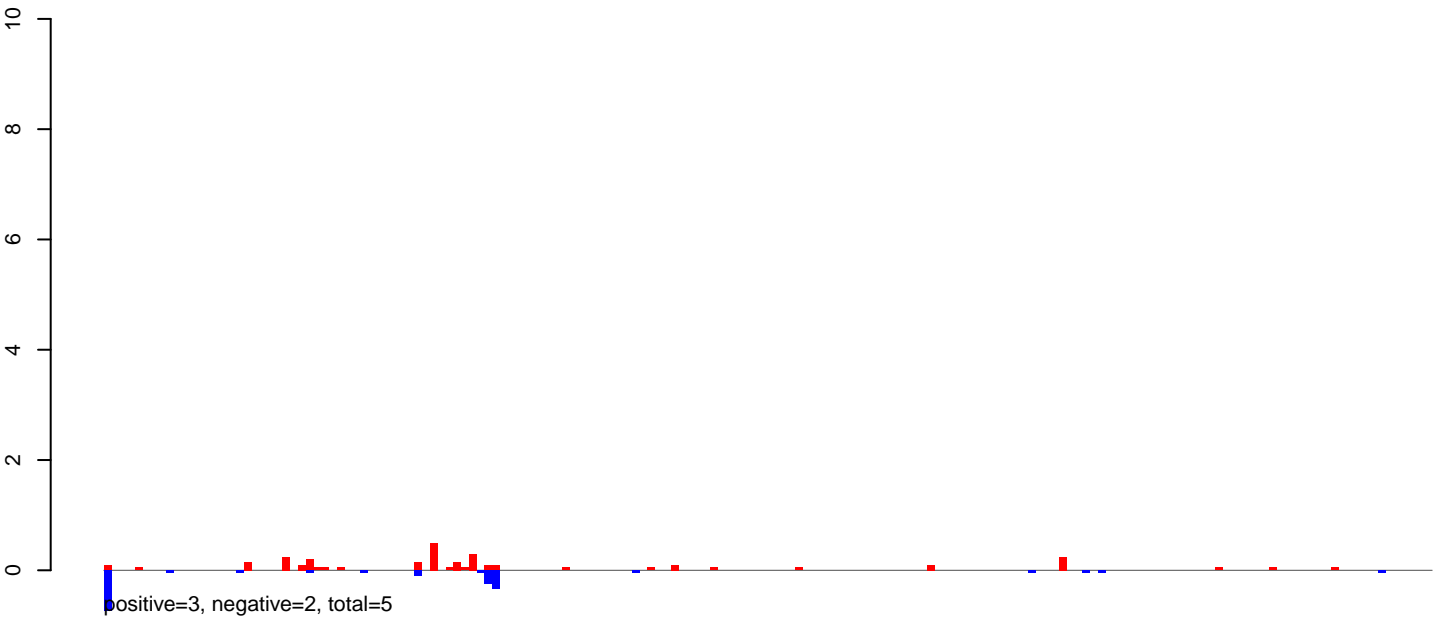
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



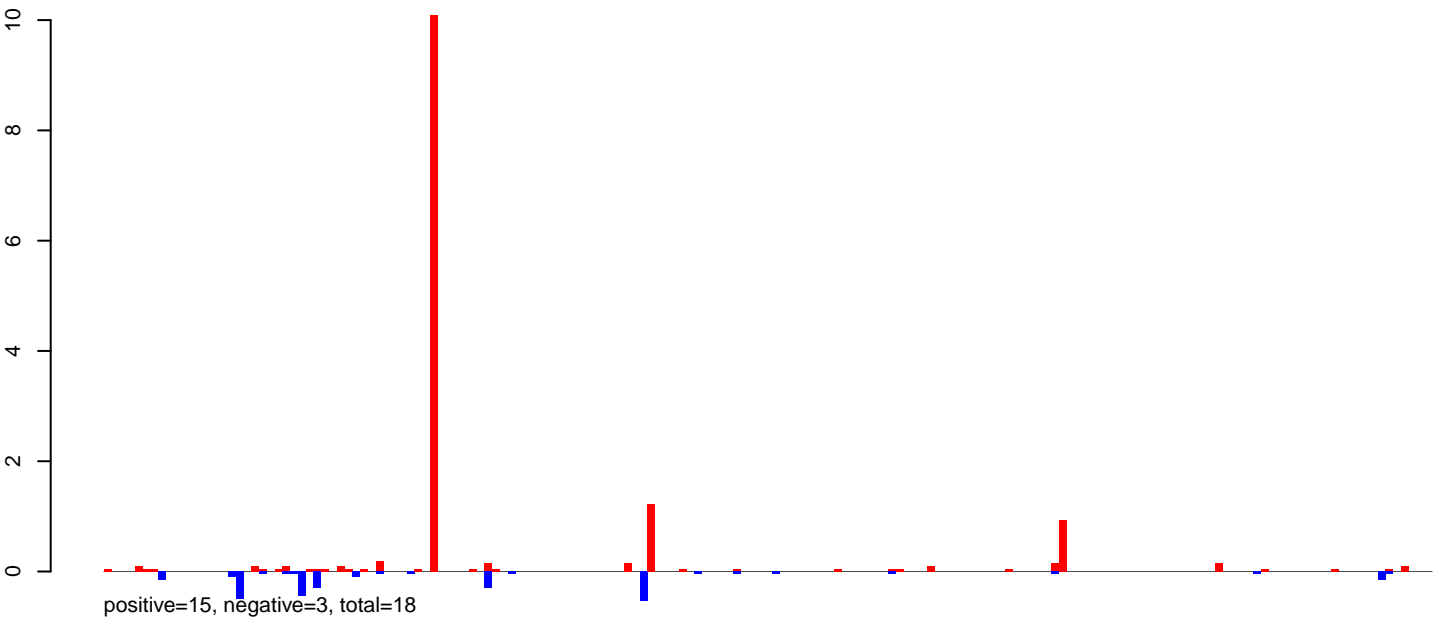
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



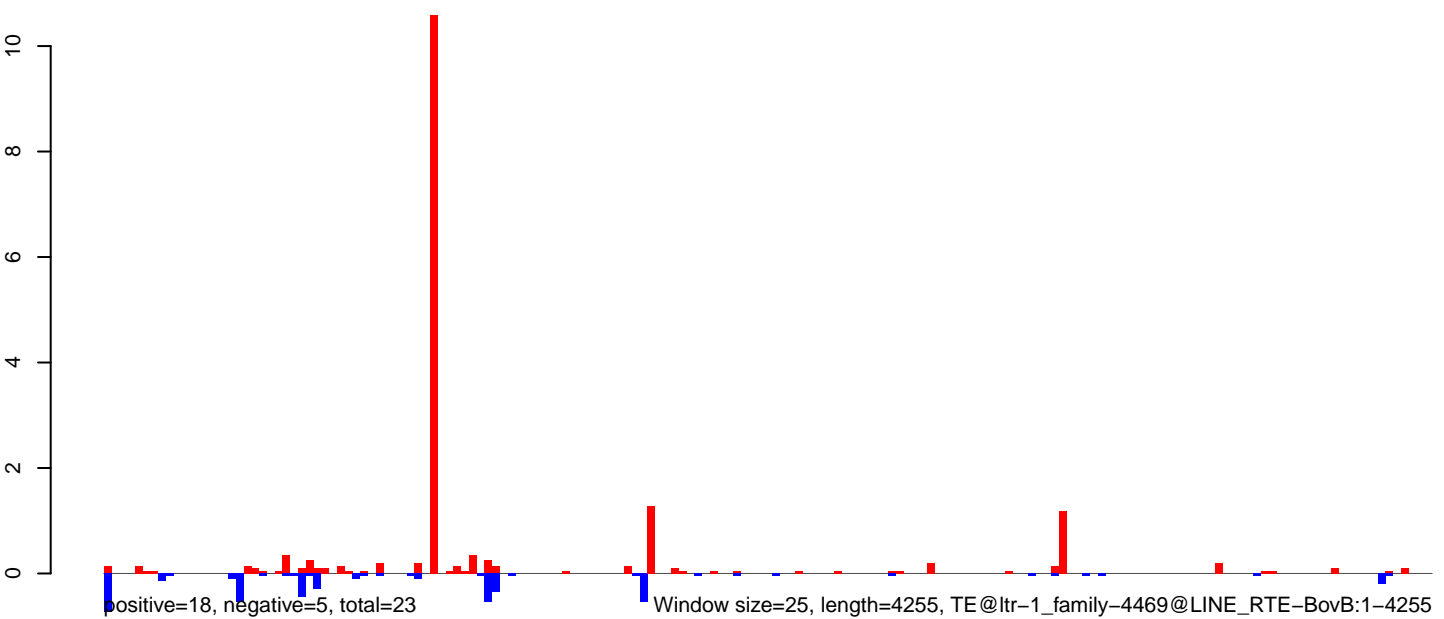
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



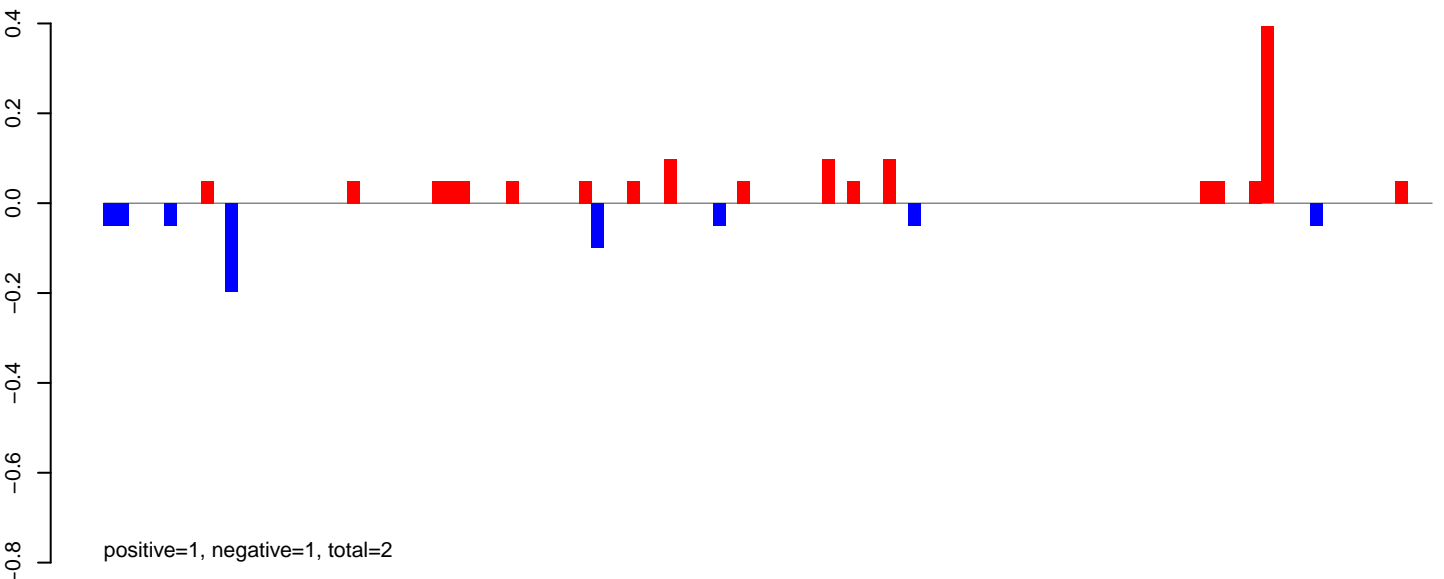
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



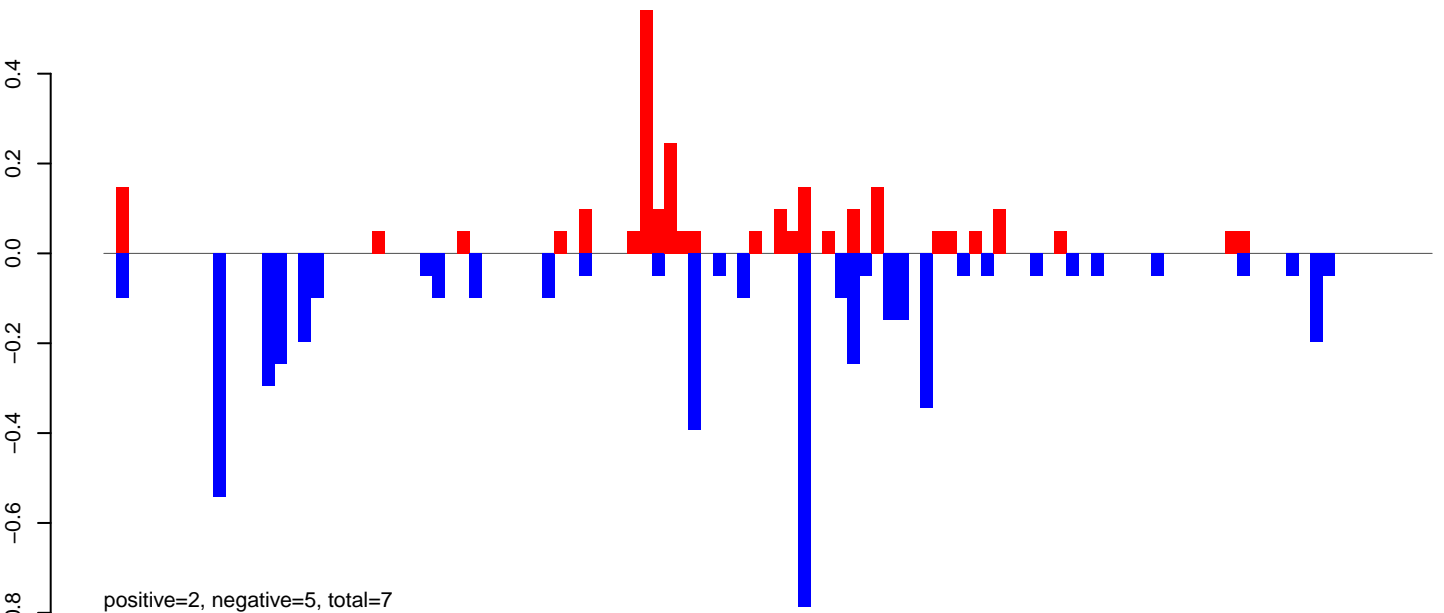
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



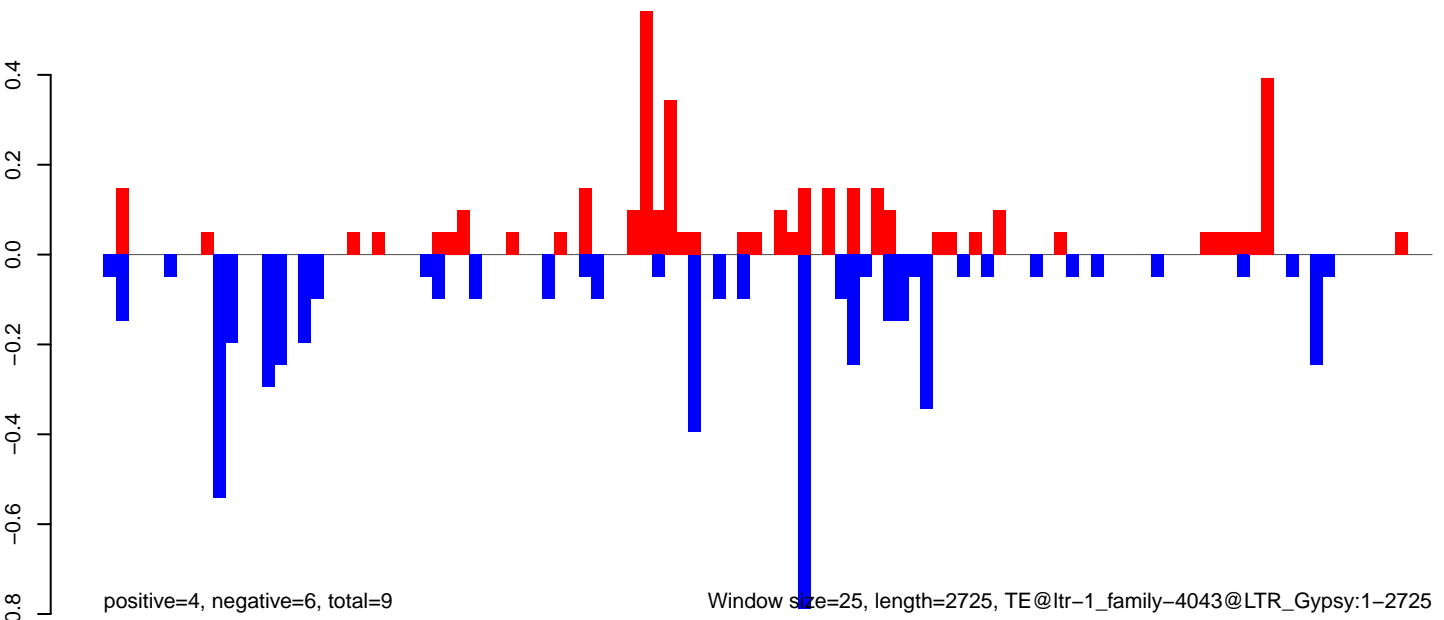
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



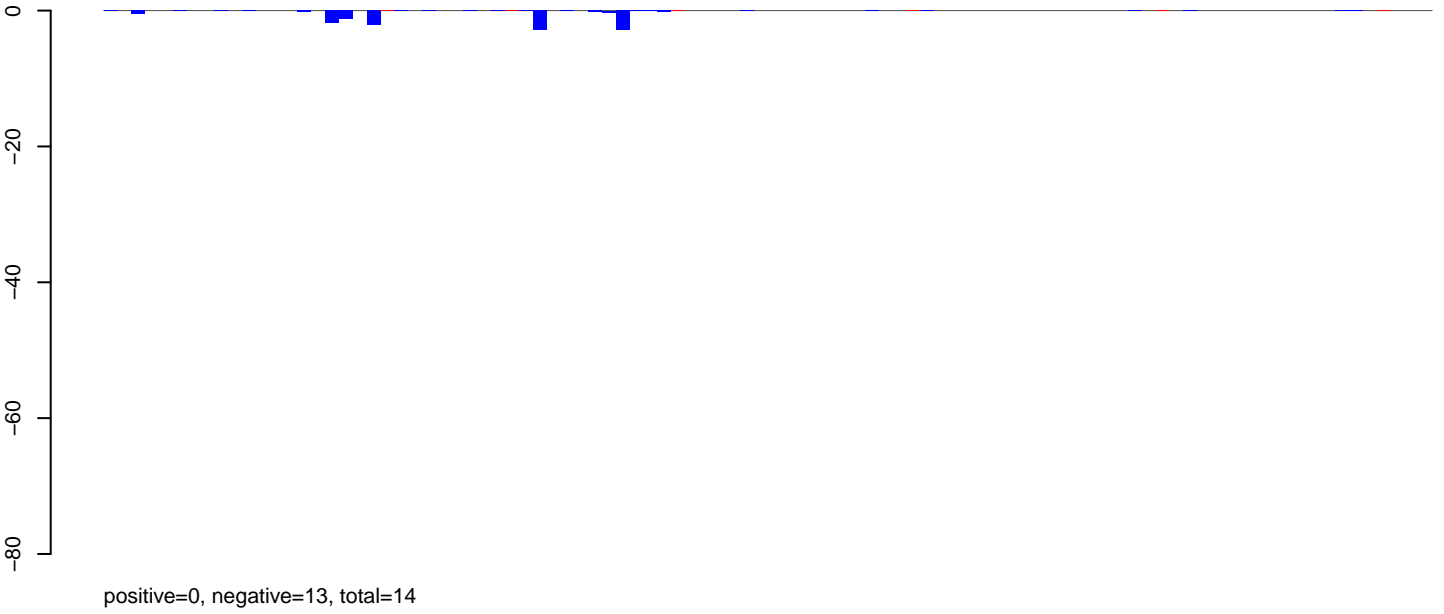
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



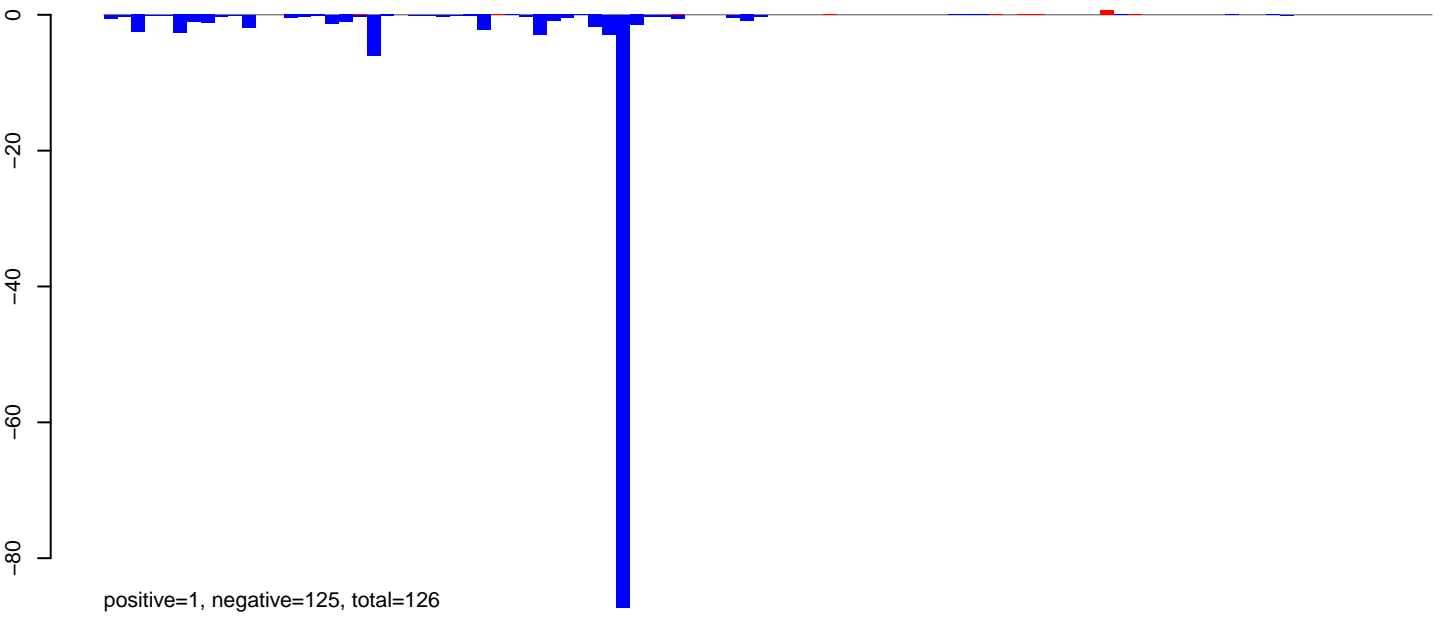
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



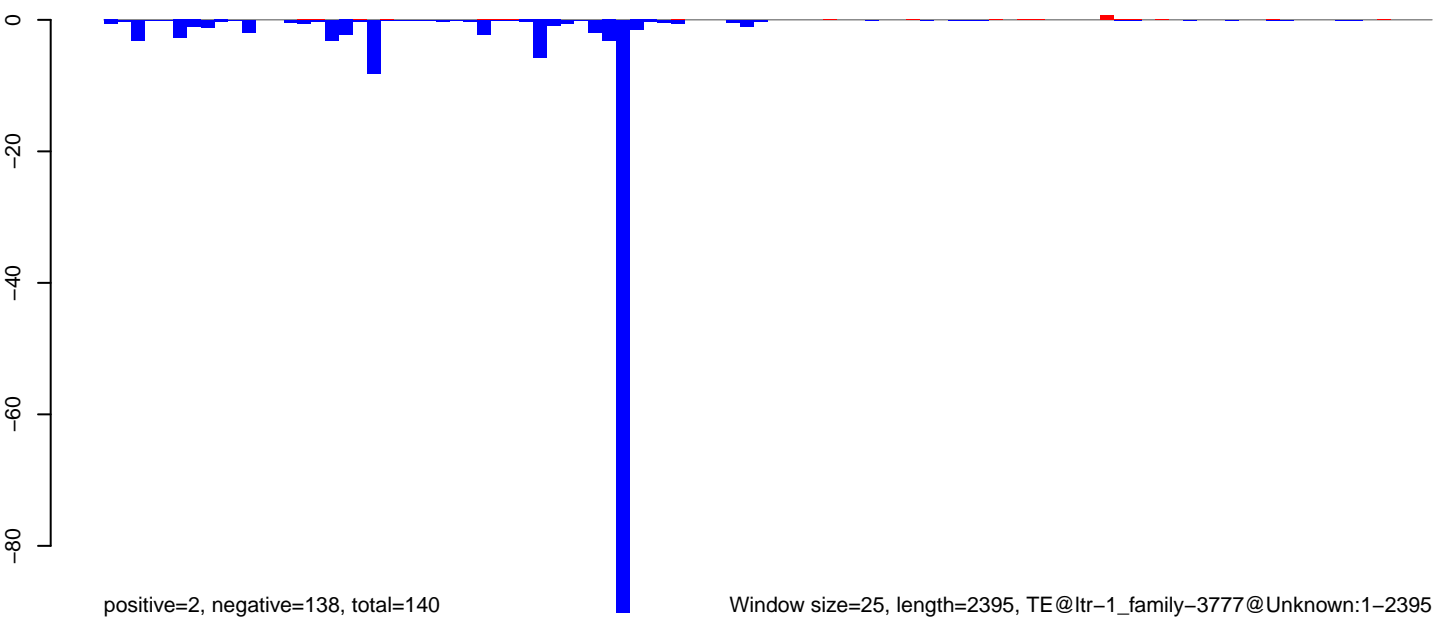
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



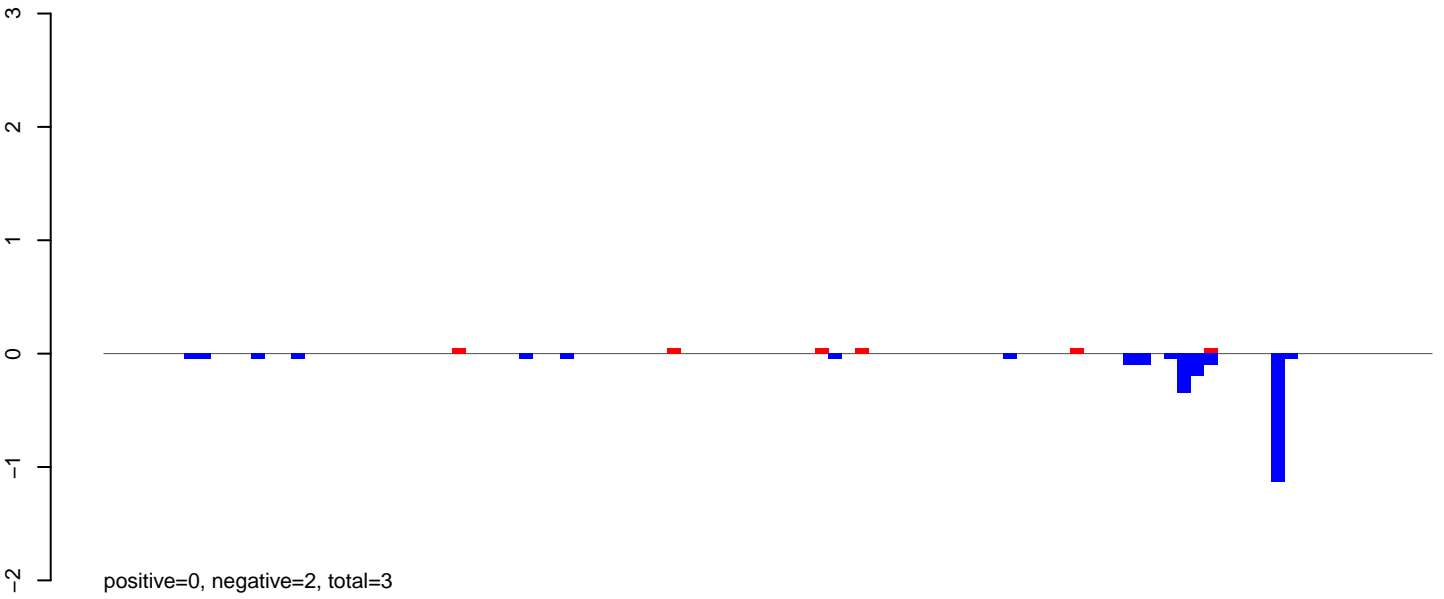
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



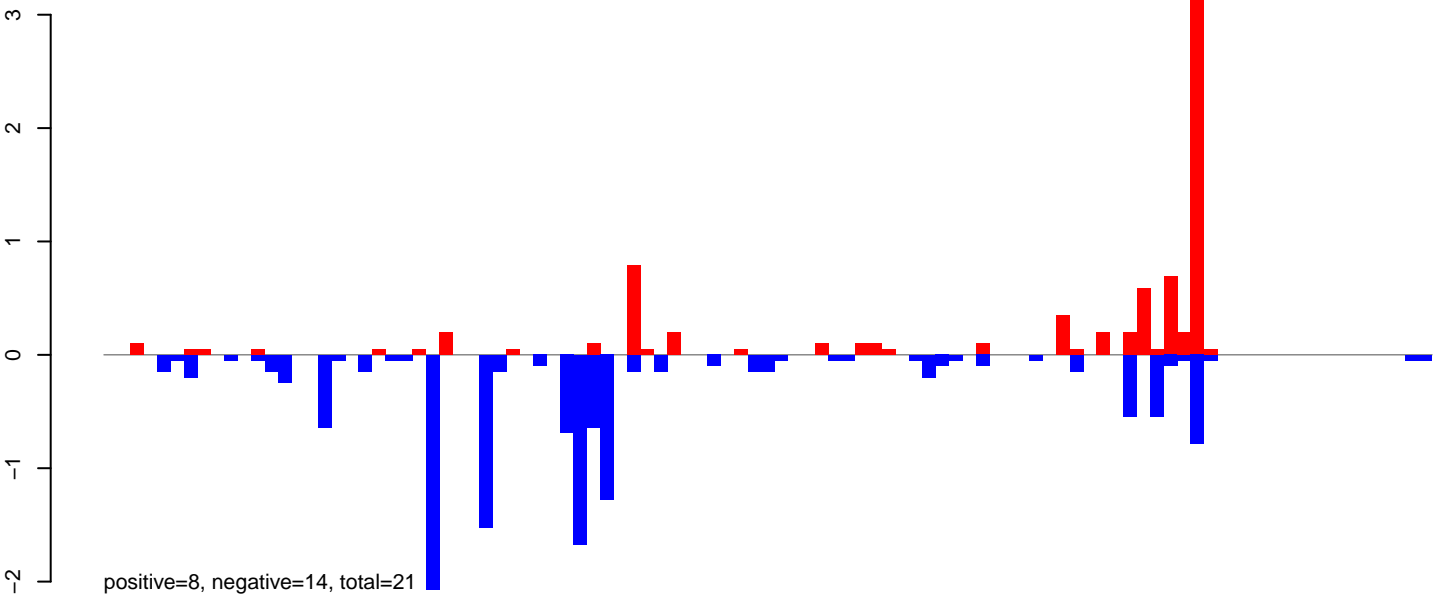
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



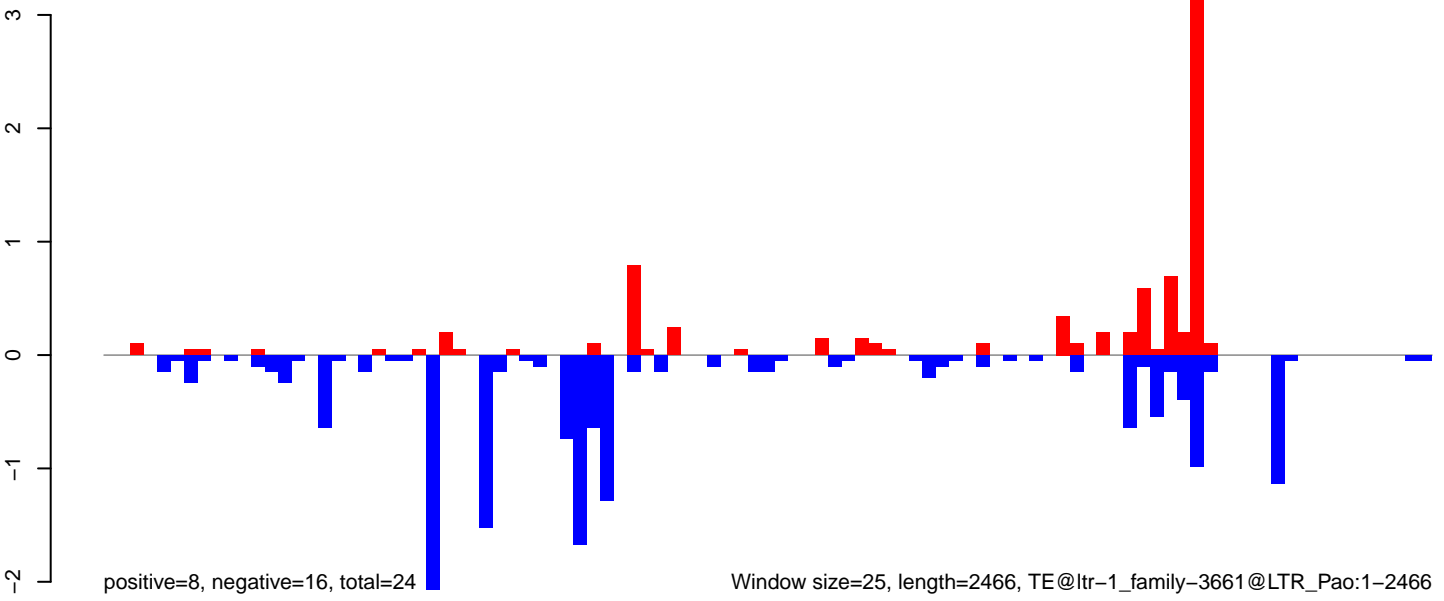
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



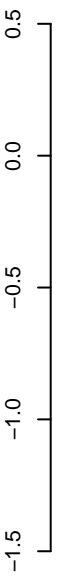
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

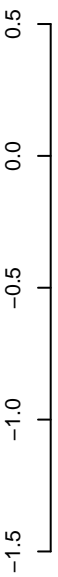


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



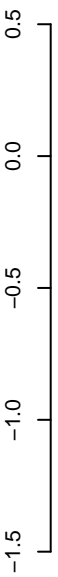
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



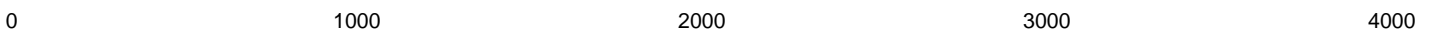
positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



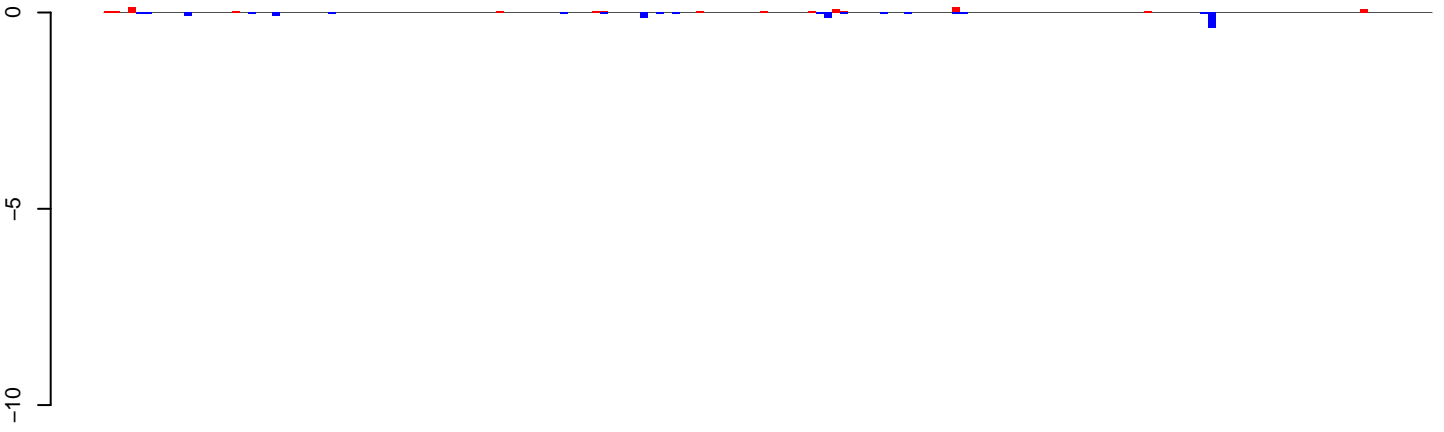
positive=4, negative=7, total=11

Window size=25, length=3838, TE@ltr-1\_family-3294@LINE RTE-BovB:1-3838



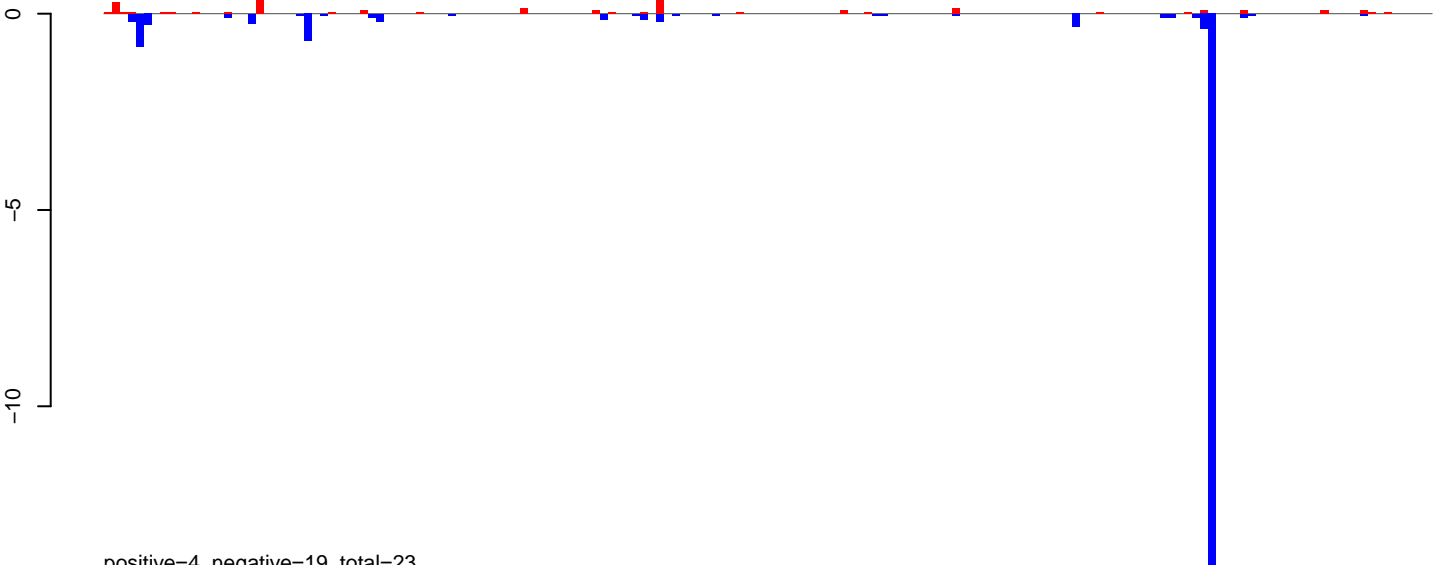


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



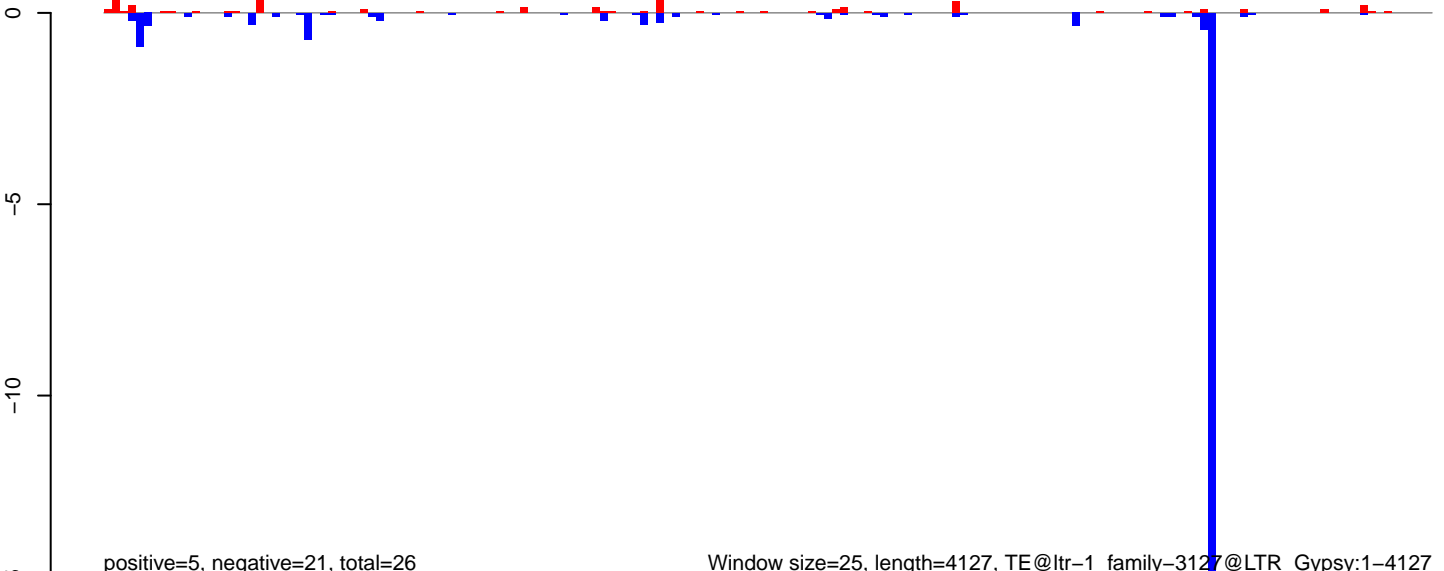
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=19, total=23

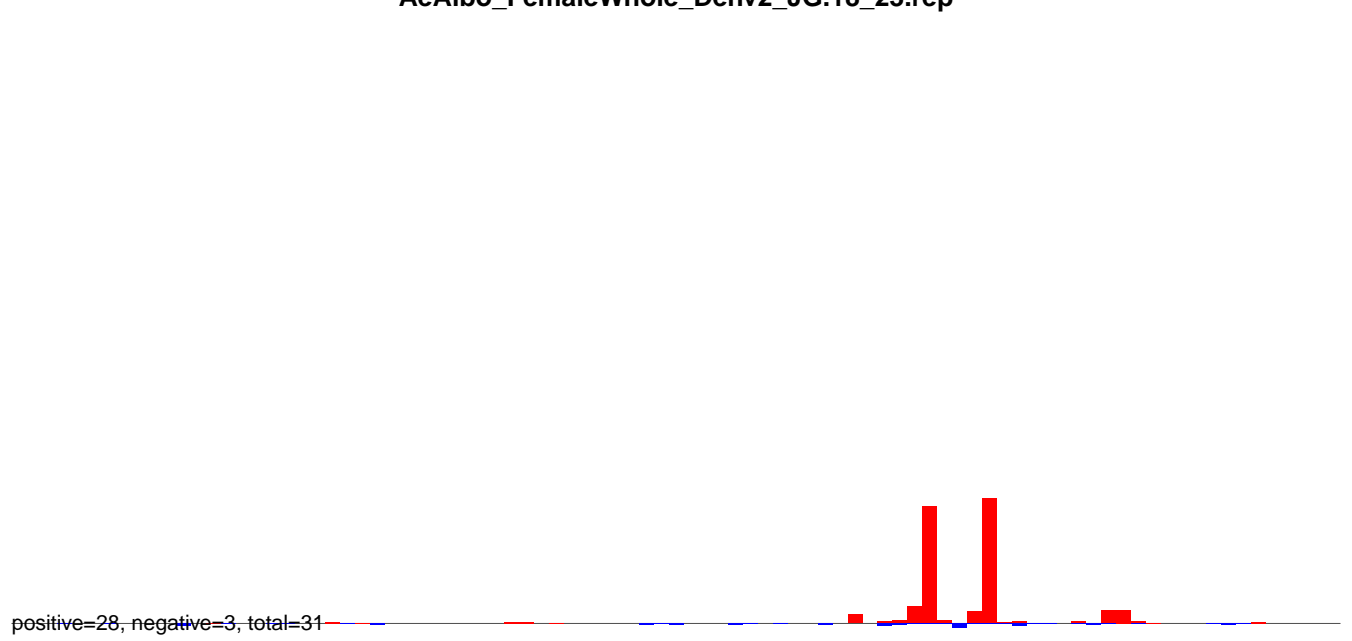
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



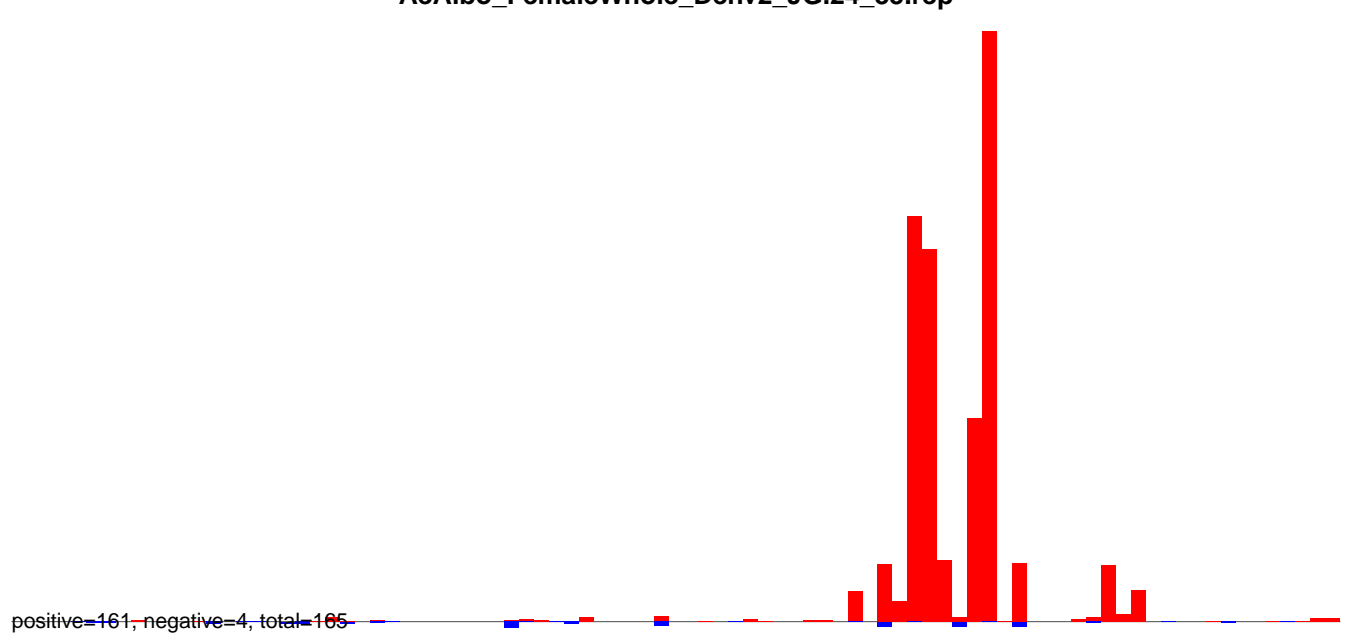
positive=5, negative=21, total=26

Window size=25, length=4127, TE@ltr-1\_family-3127@LTR\_Gypsy:1-4127

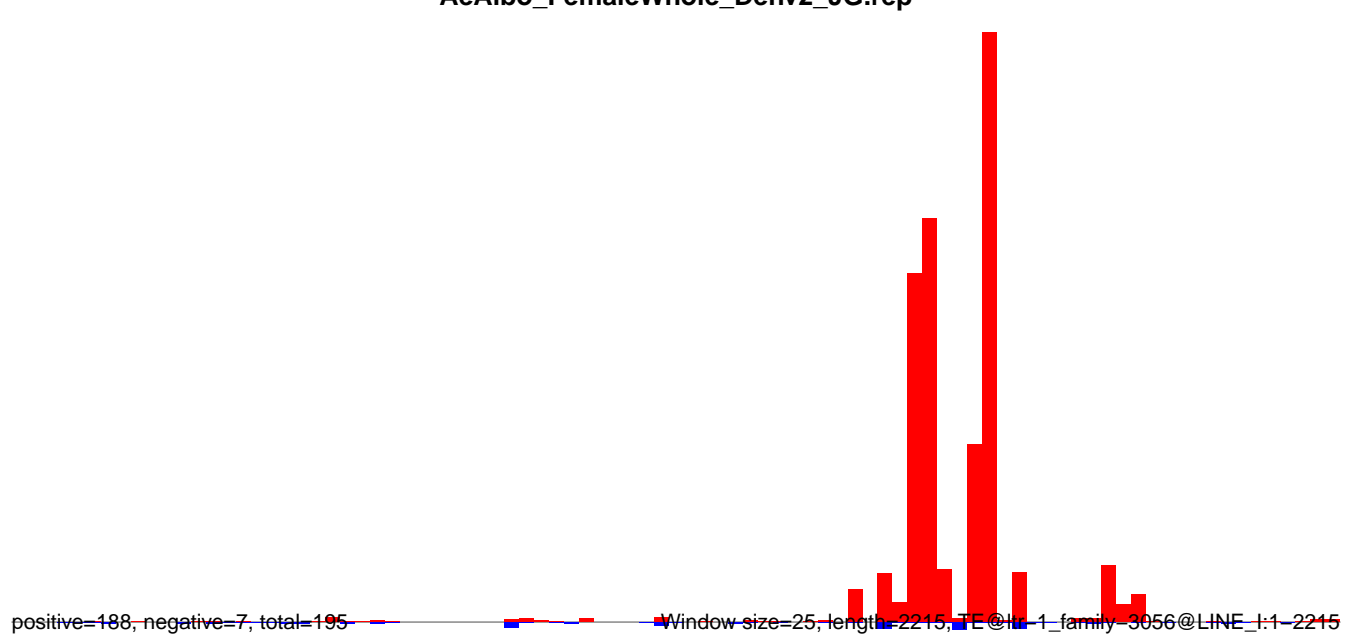
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



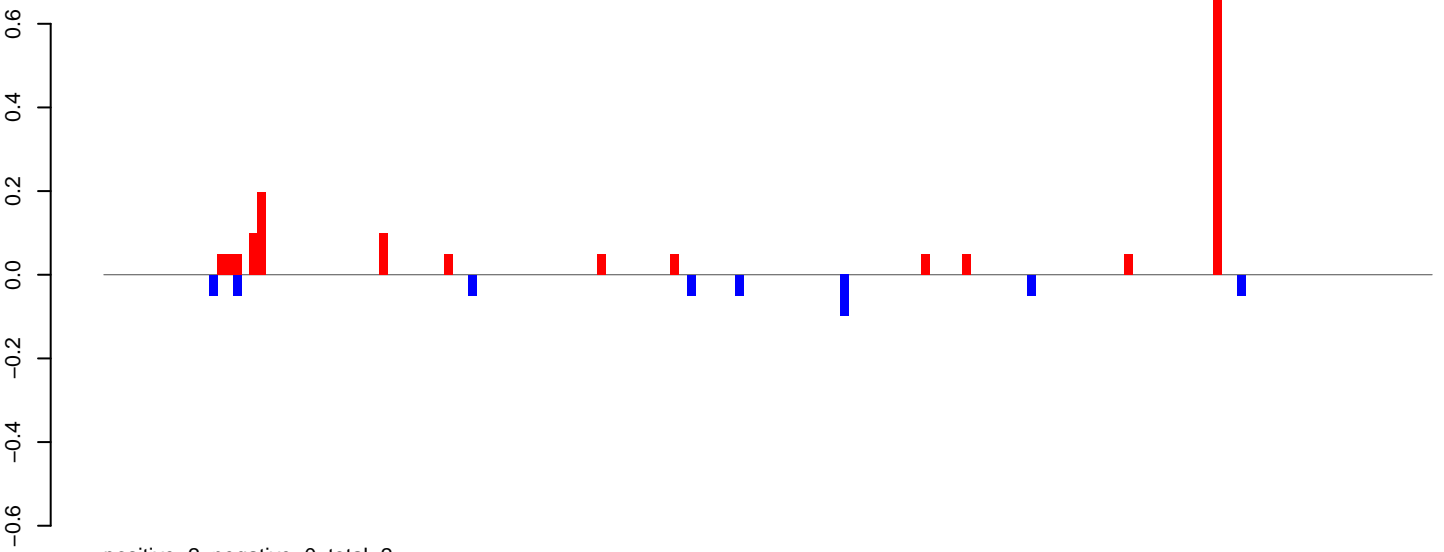
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



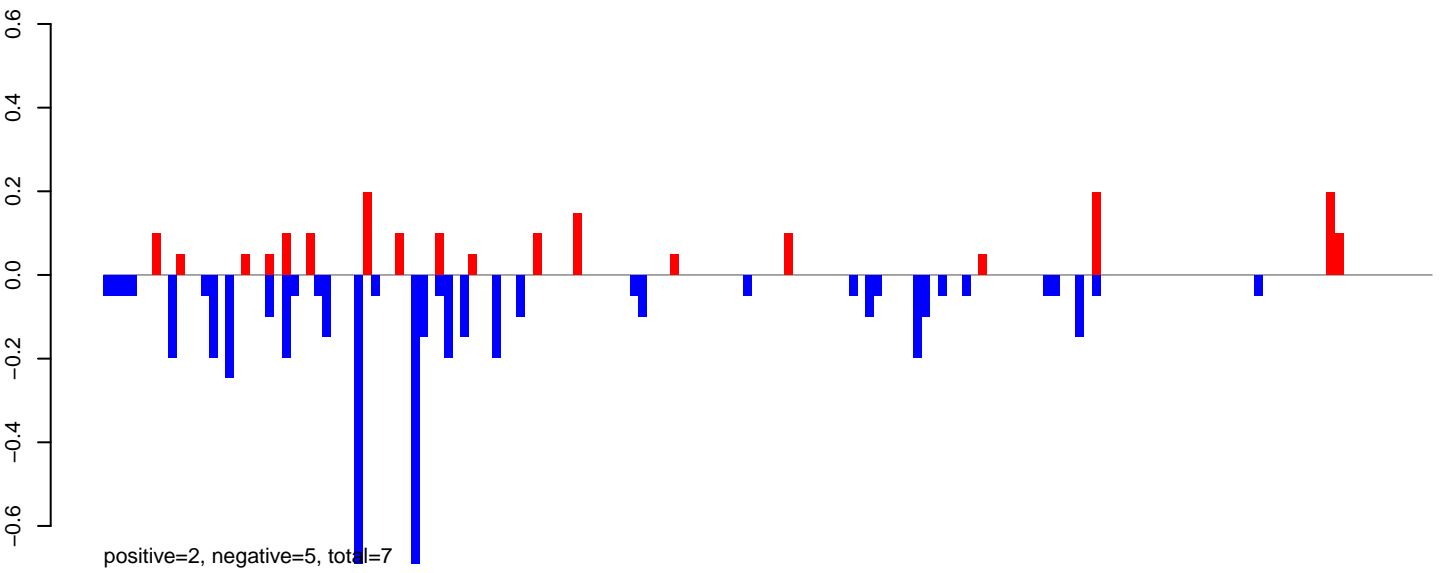
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



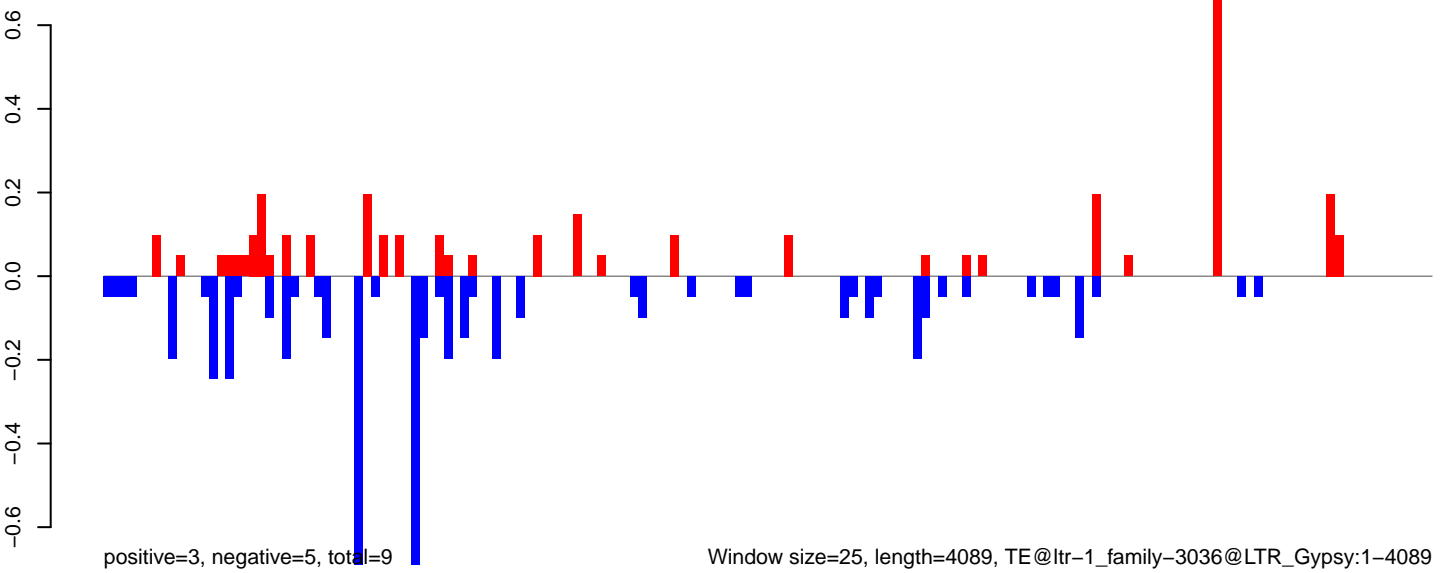
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



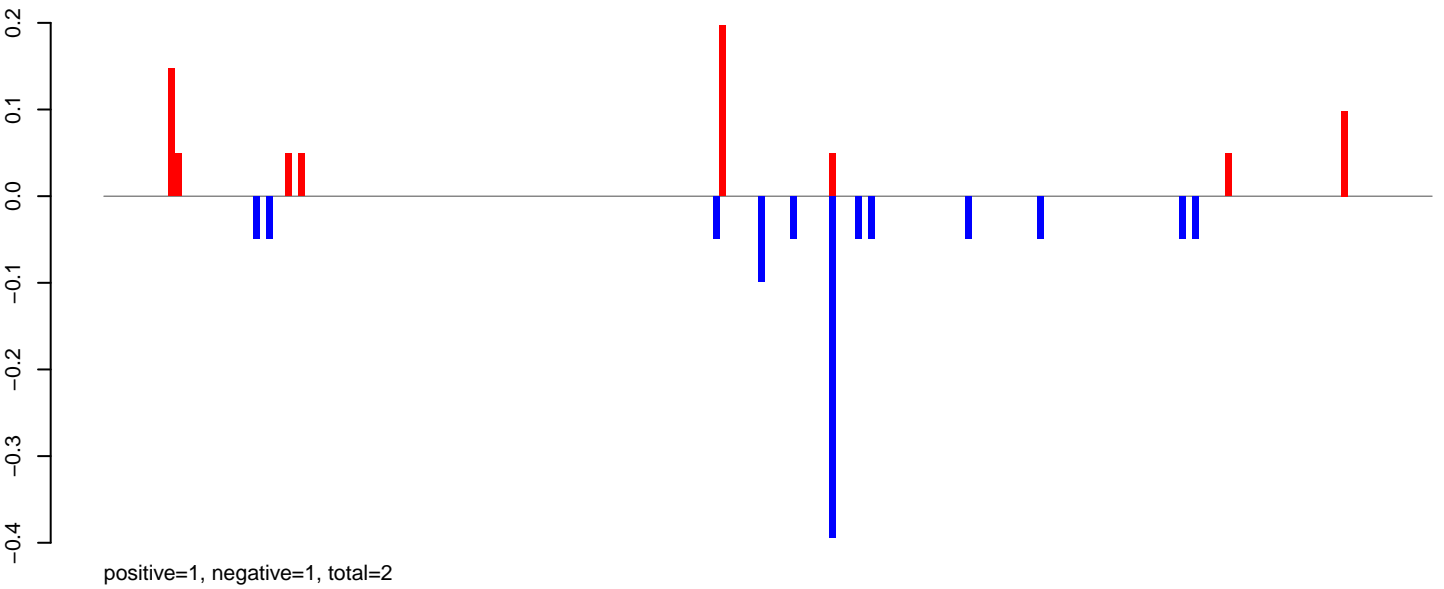
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



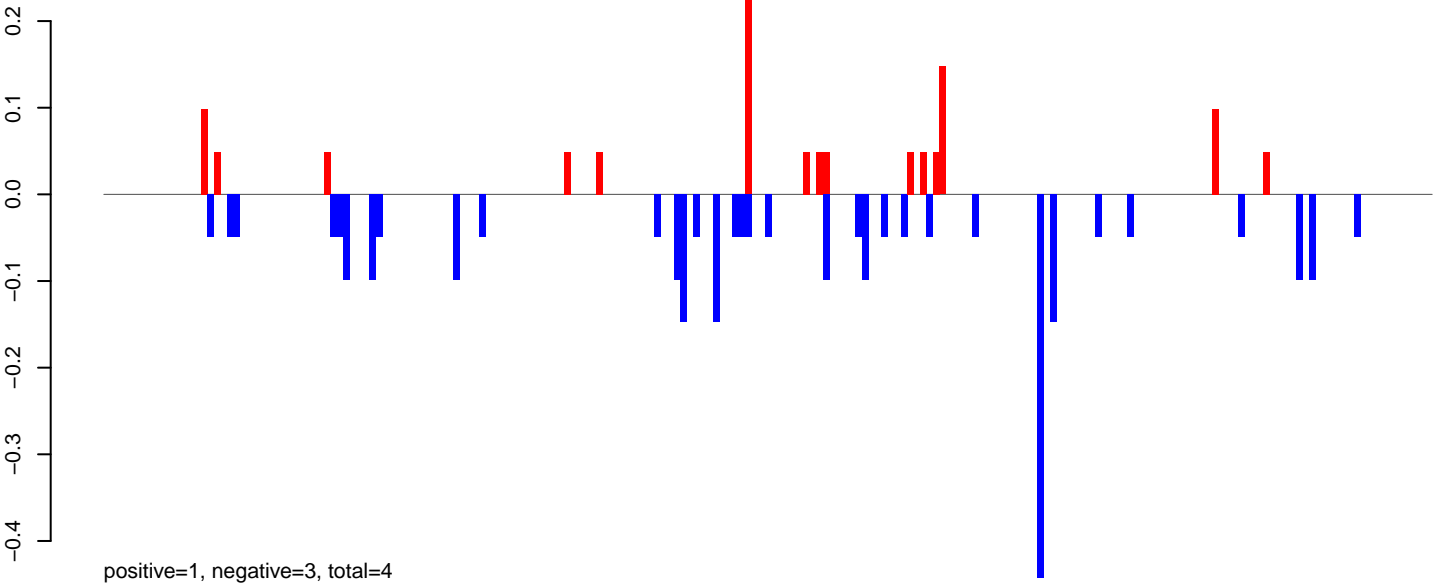
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



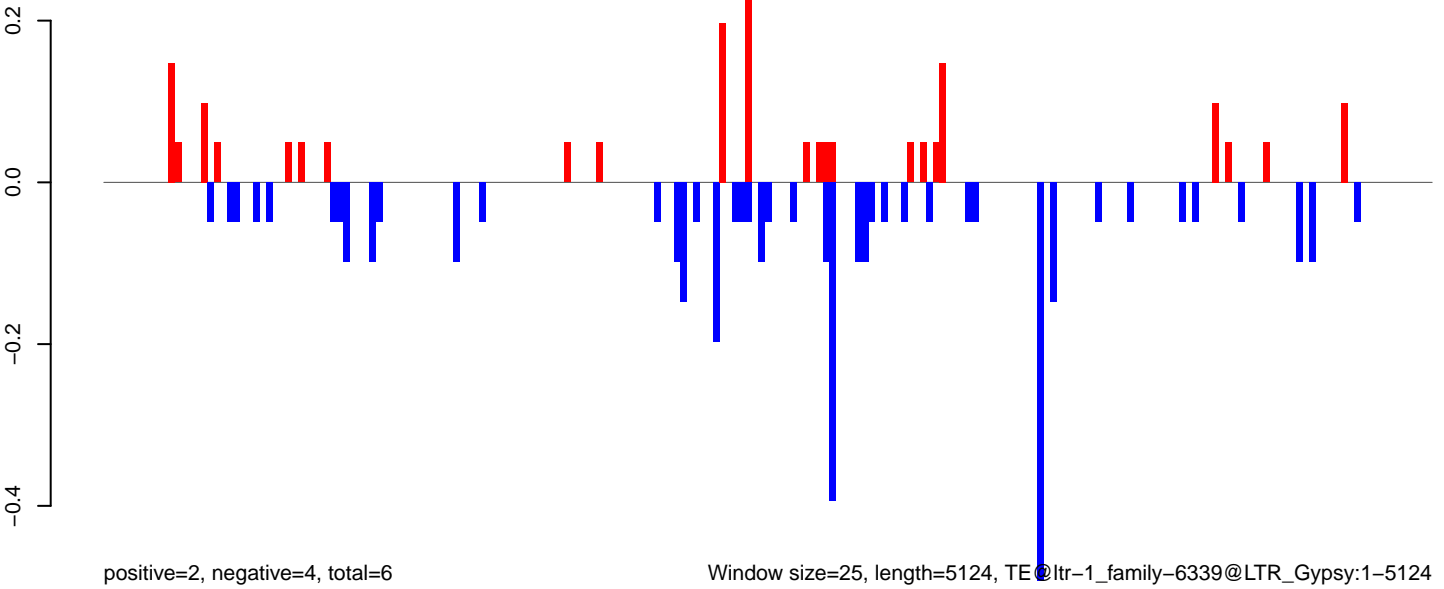
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



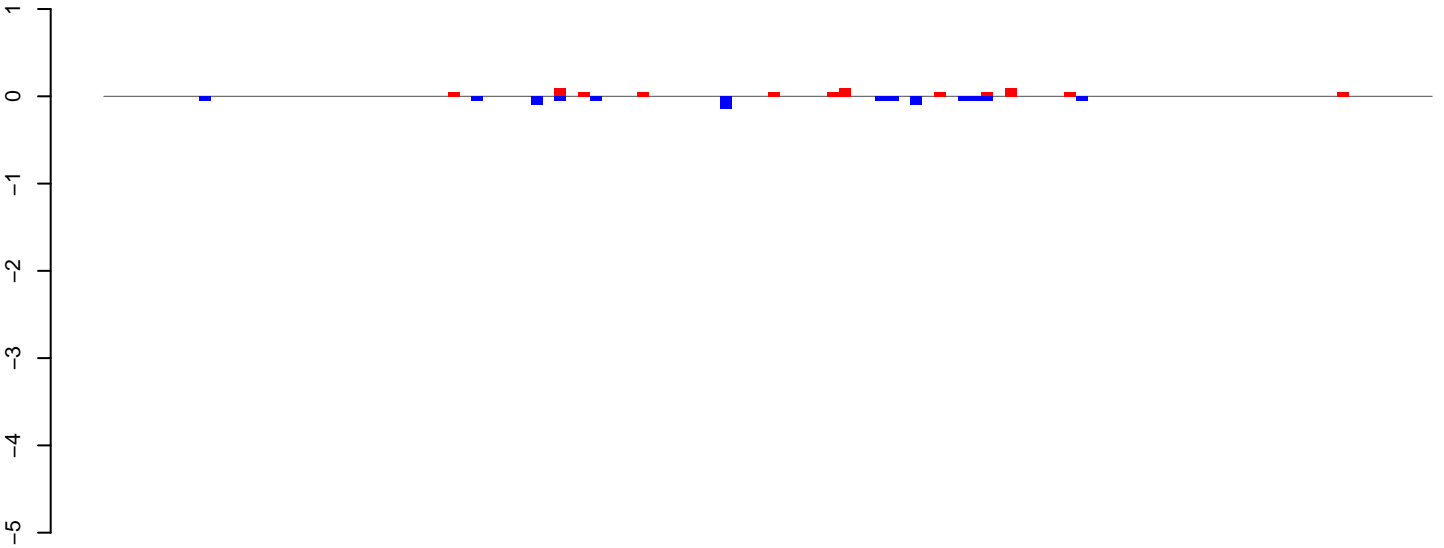
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=5124, TE@ltr-1\_family-6339@LTR\_Gypsy:1-5124

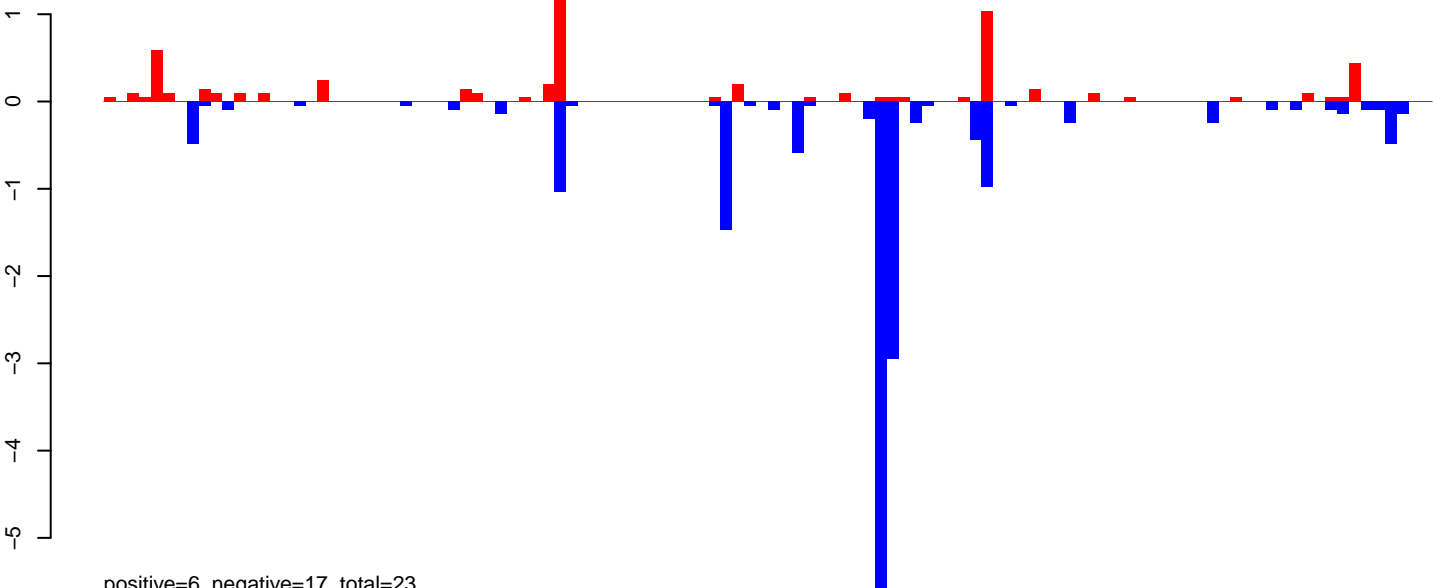
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



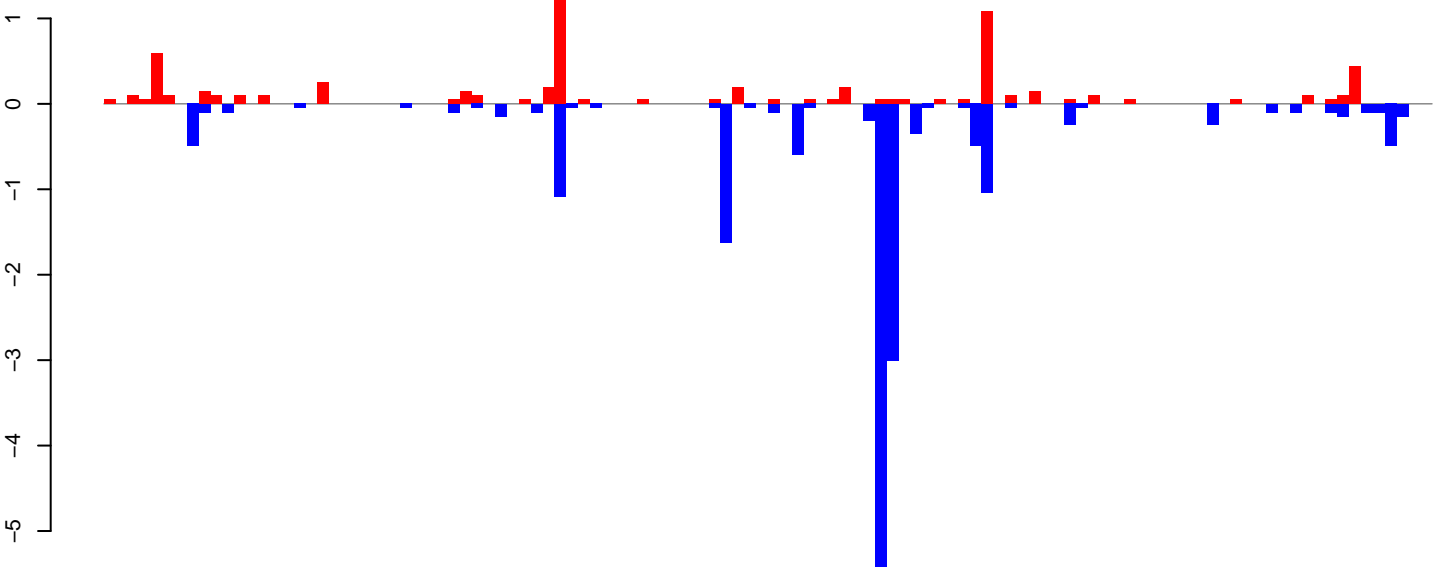
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=17, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

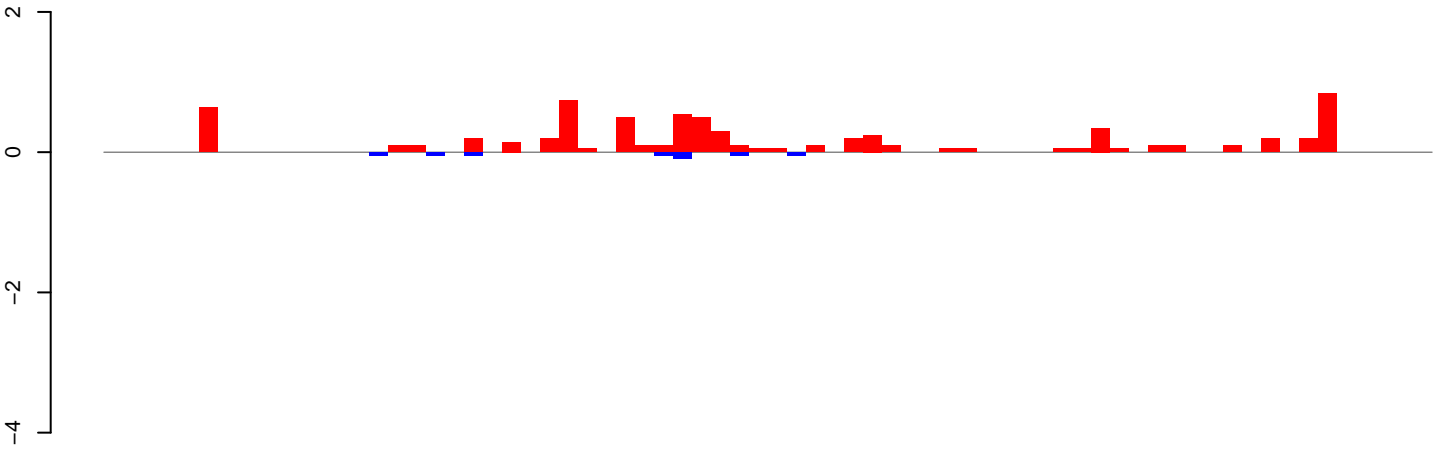


positive=7, negative=18, total=24

Window size=25, length=2797, TE@ltr-1\_family-6174@LINE\_Penelope:1-2797

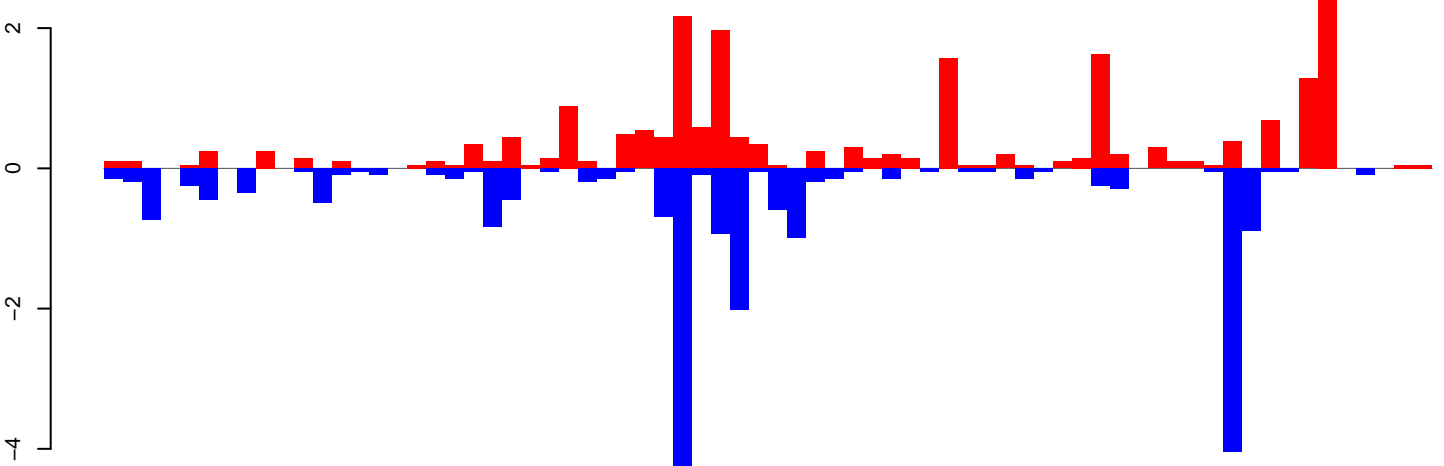
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



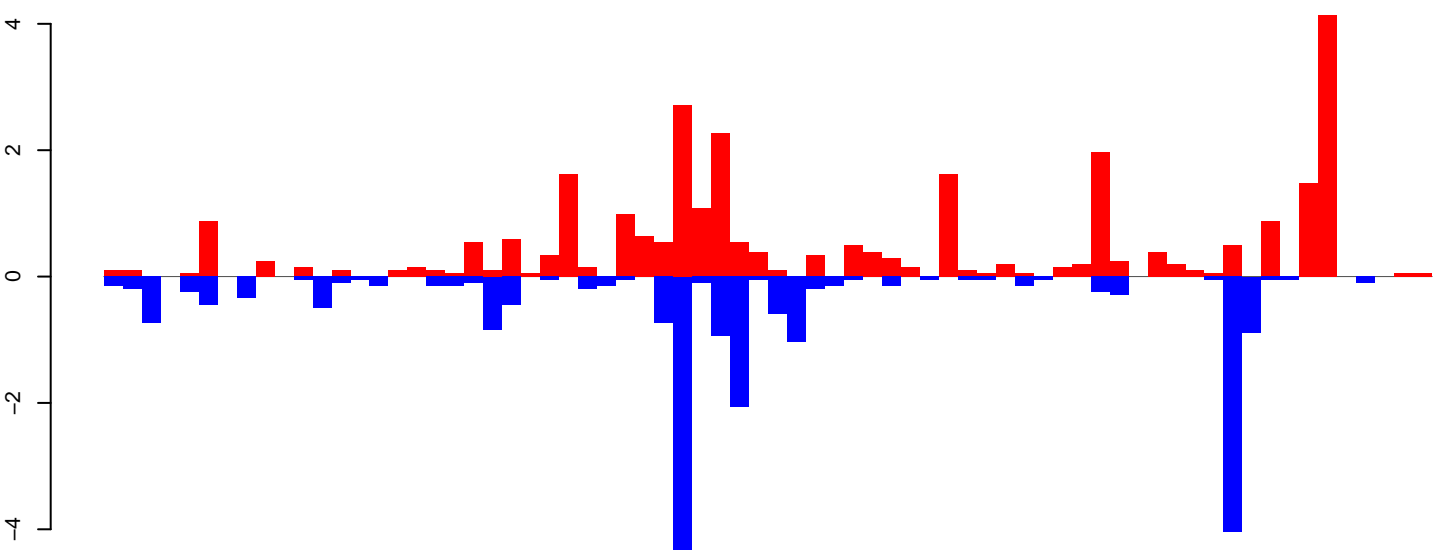
positive=7, negative=0, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=22, negative=22, total=44

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

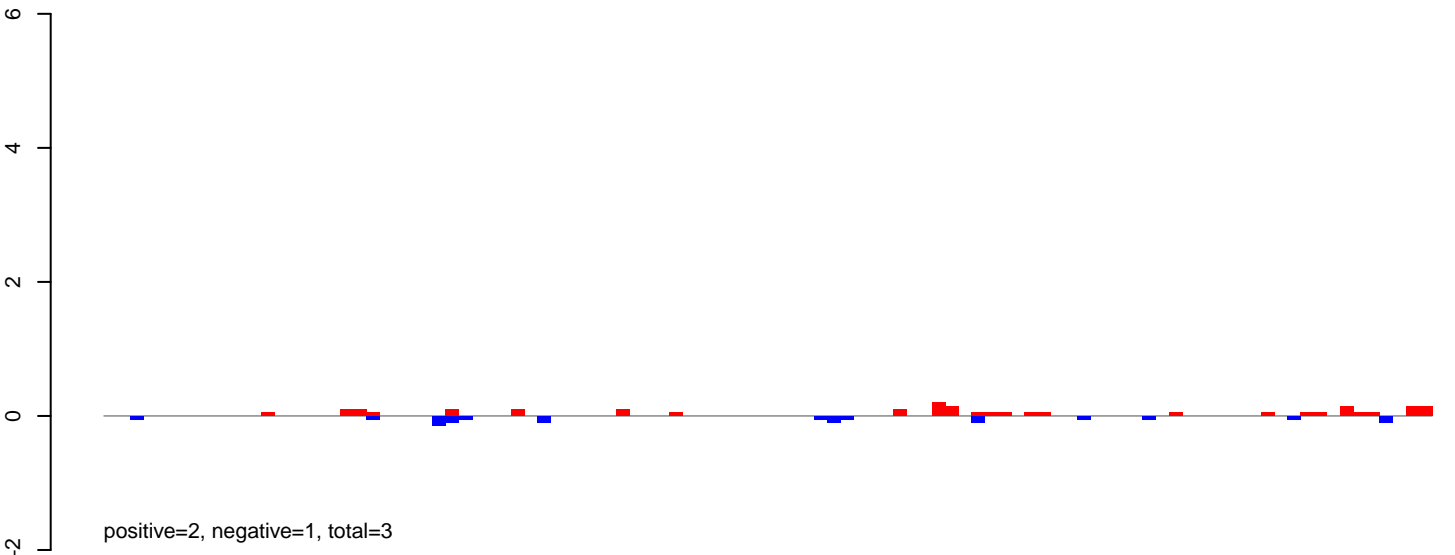


positive=29, negative=22, total=51

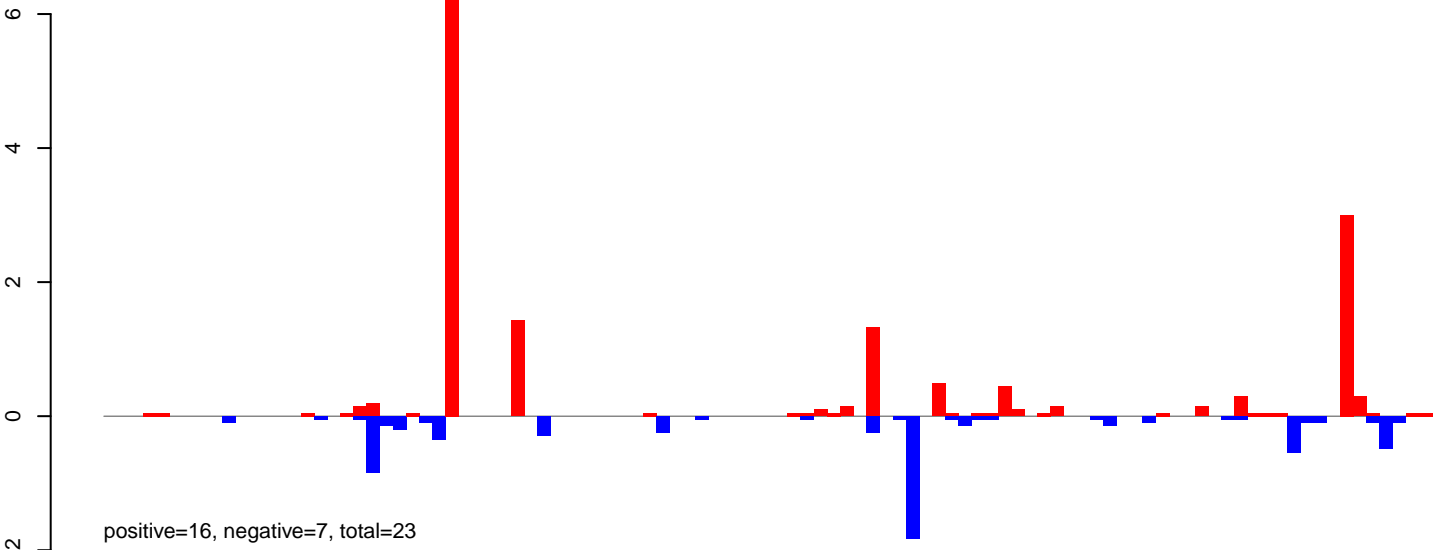
Window size=25, length=1747, TE@ltr-1\_family-6063@LTR\_Copia:1-1747

0 500 1000 1500

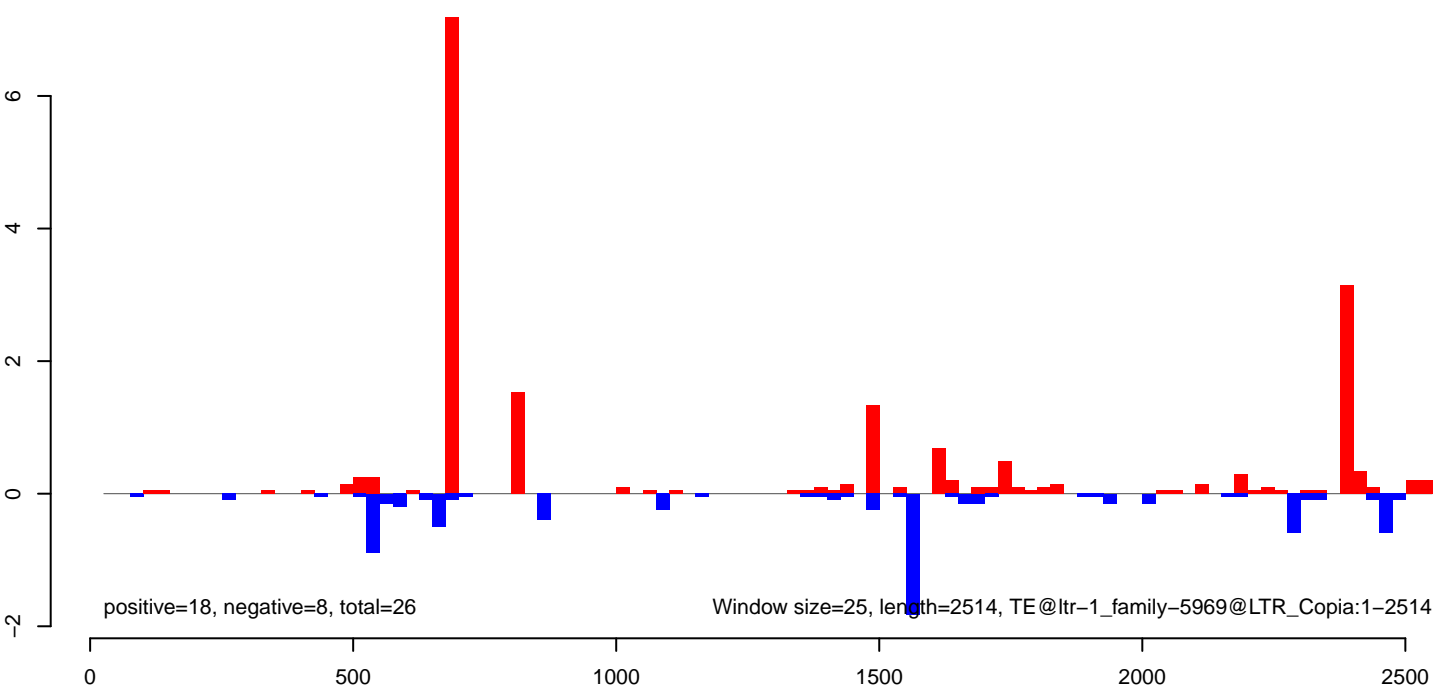
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



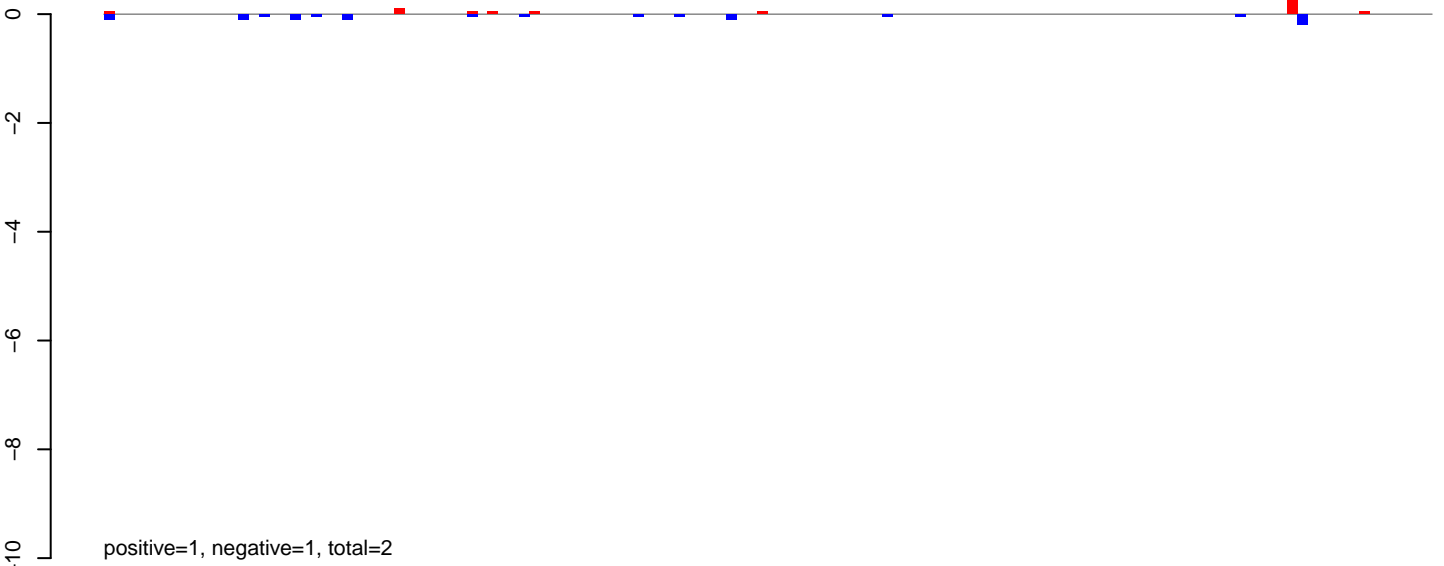
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



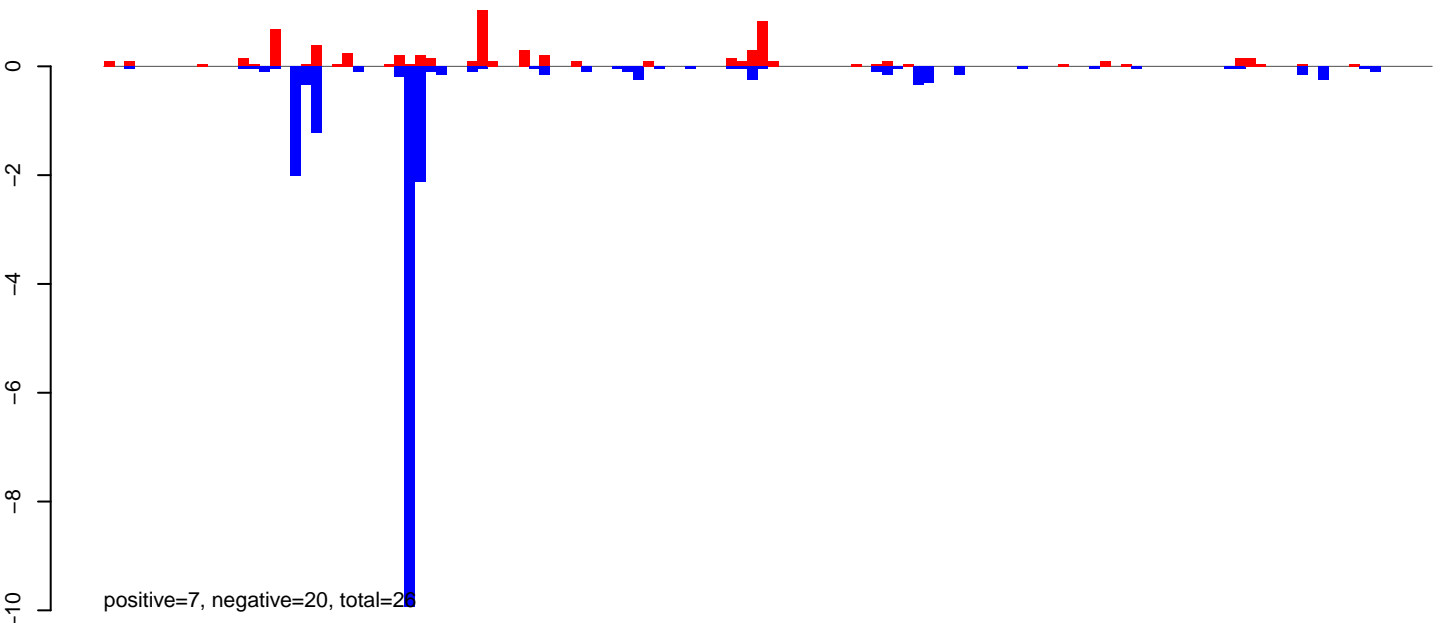
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



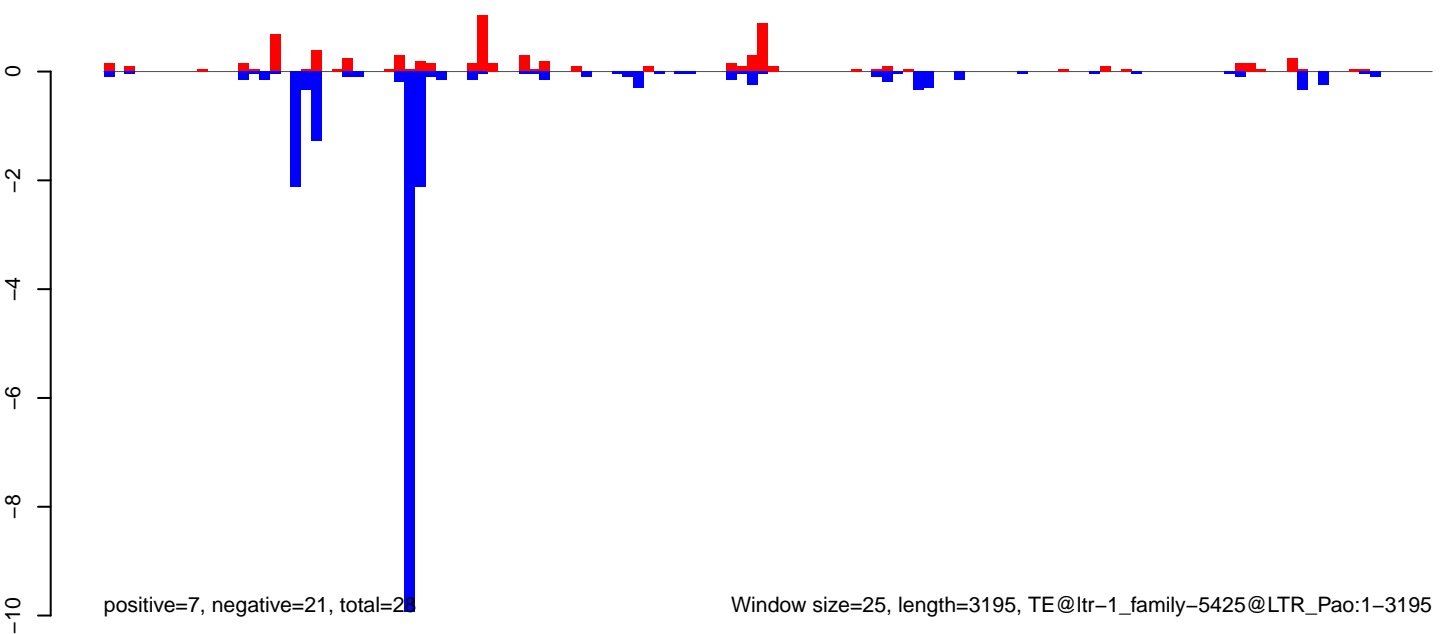
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

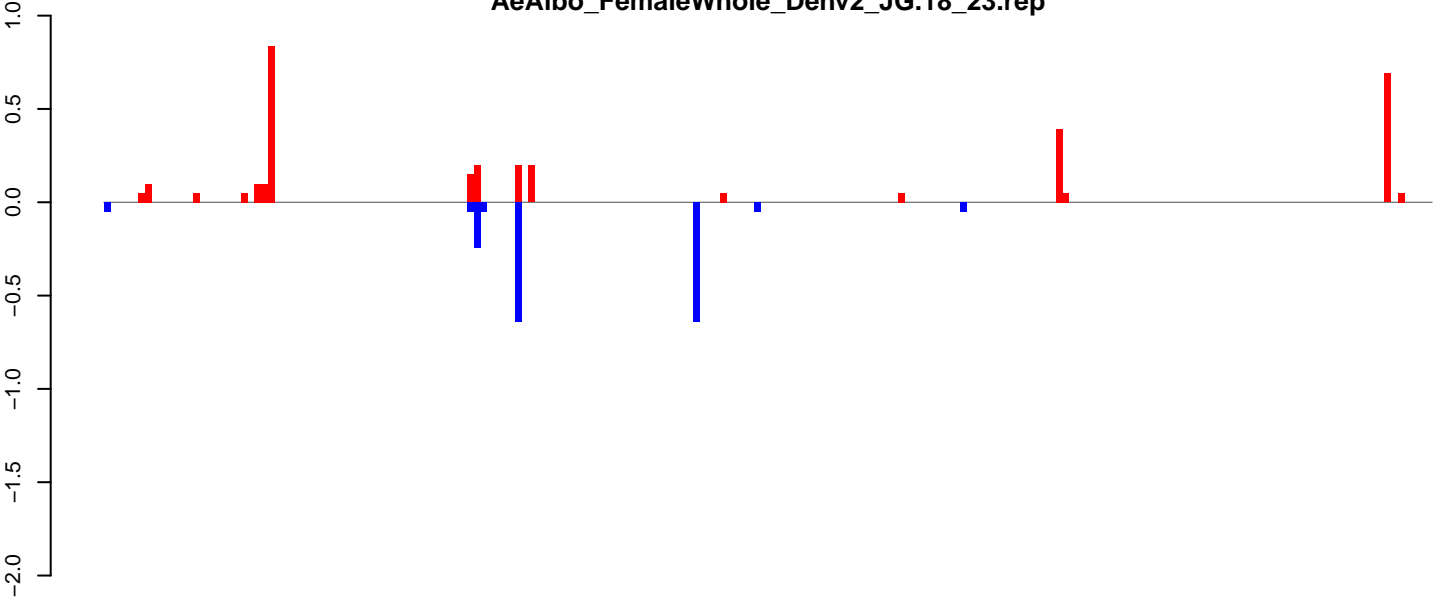


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



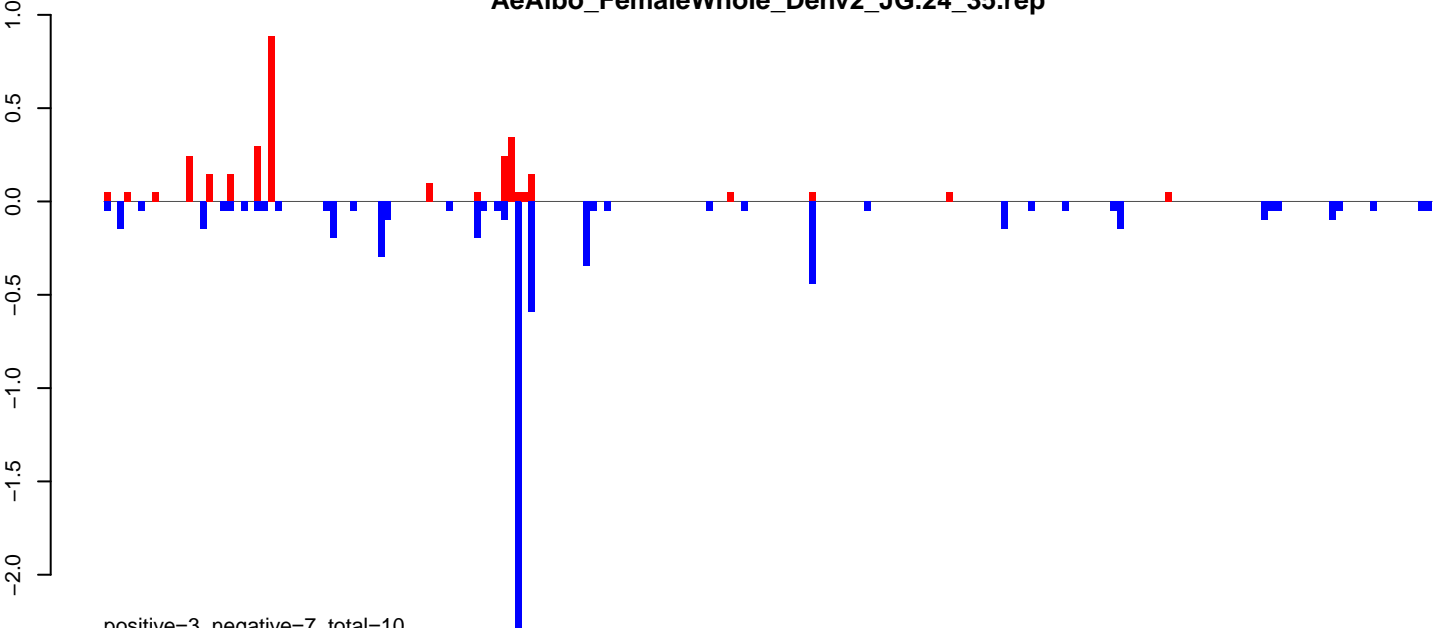


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



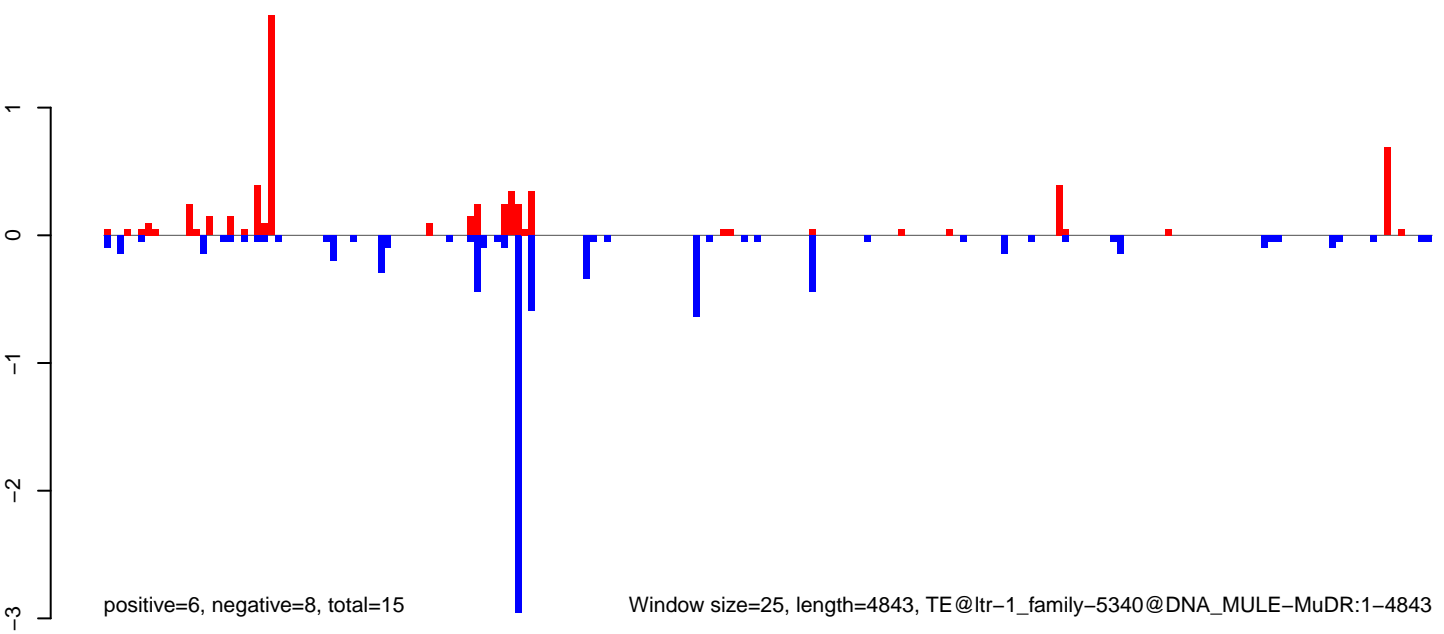
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=7, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

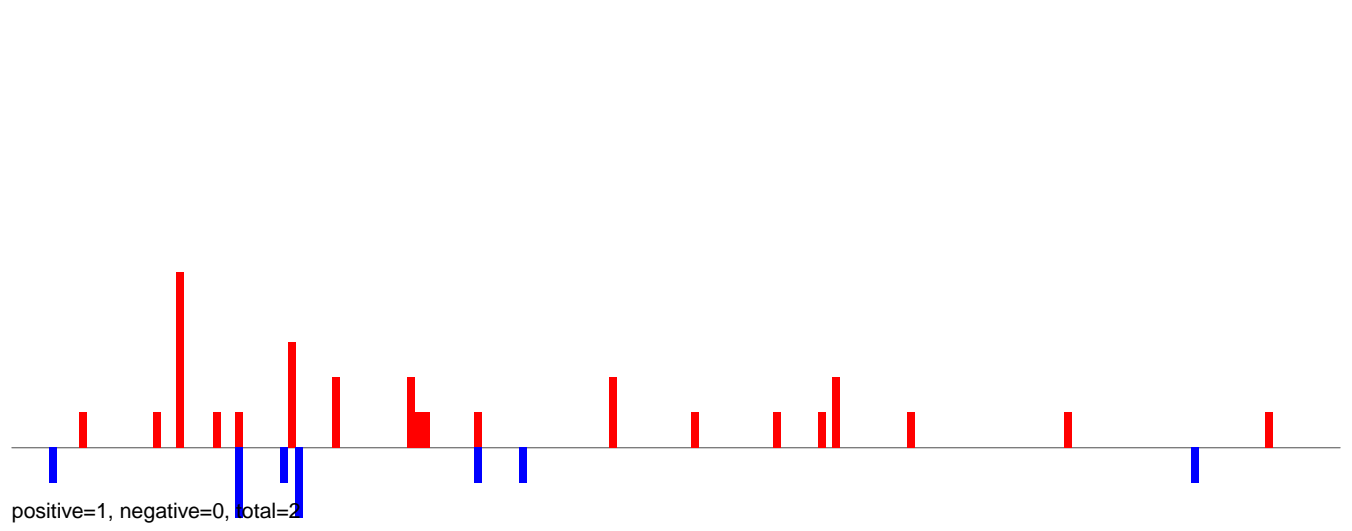


positive=6, negative=8, total=15

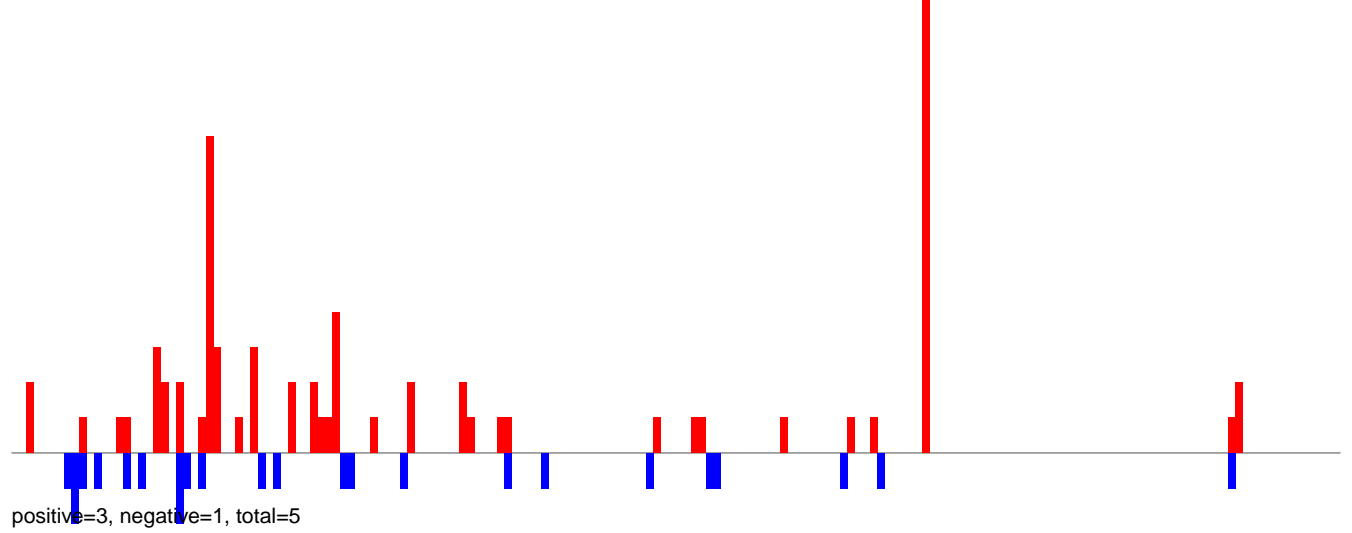
Window size=25, length=4843, TE@ltr-1\_family-5340@DNA\_MULE-MuDR:1-4843

0 1000 2000 3000 4000 5000

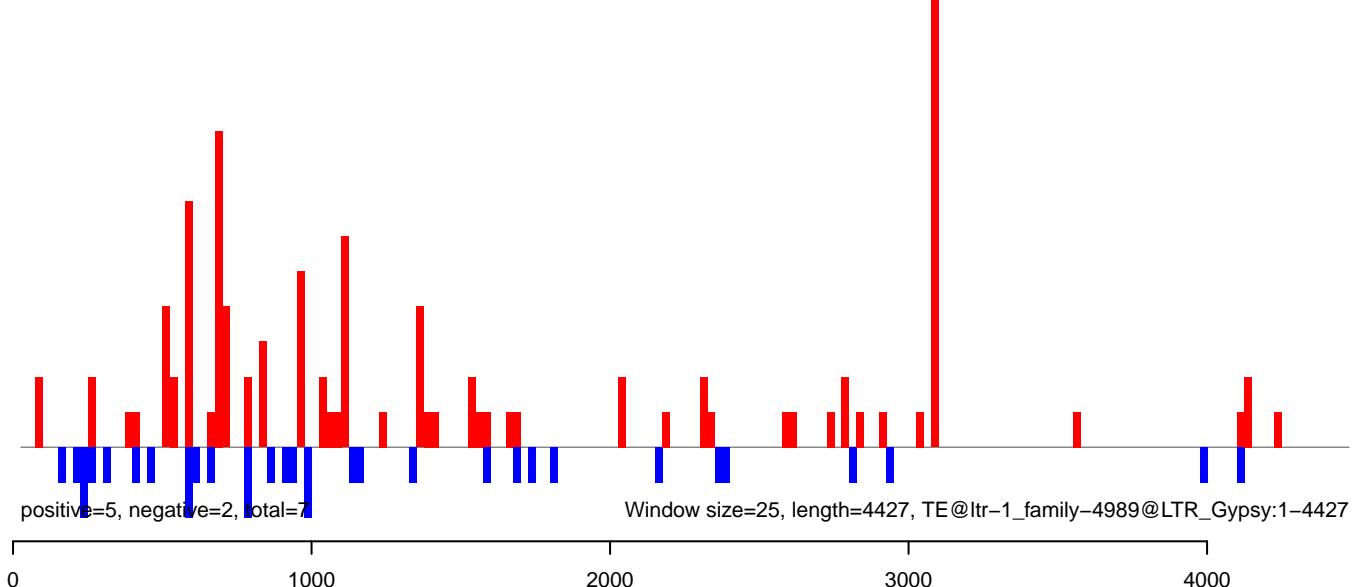
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



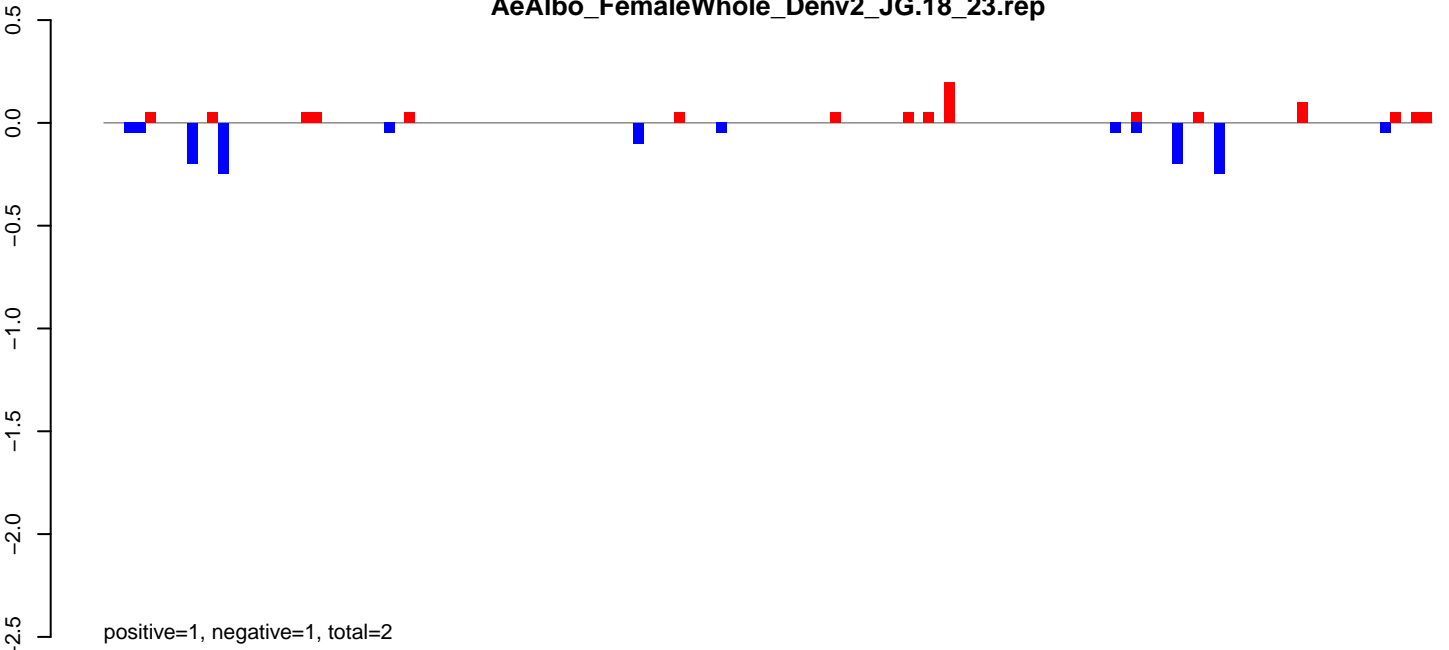
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



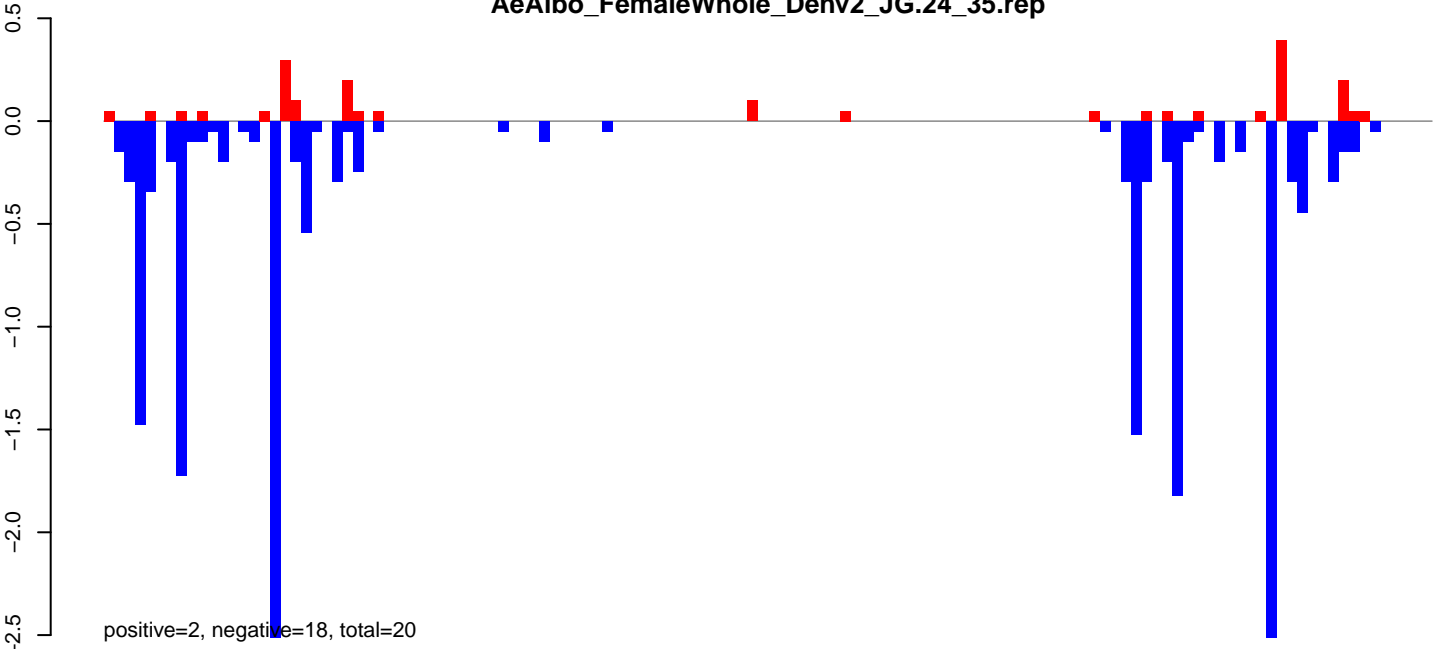
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



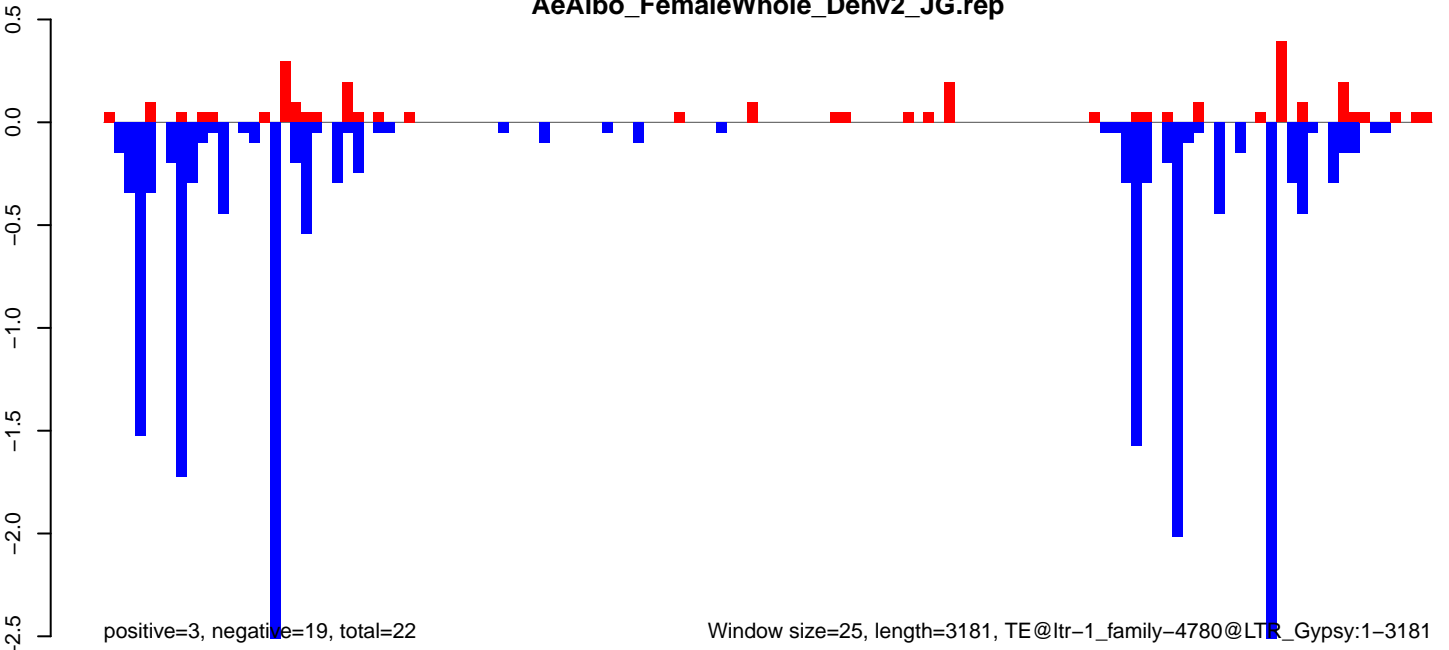
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

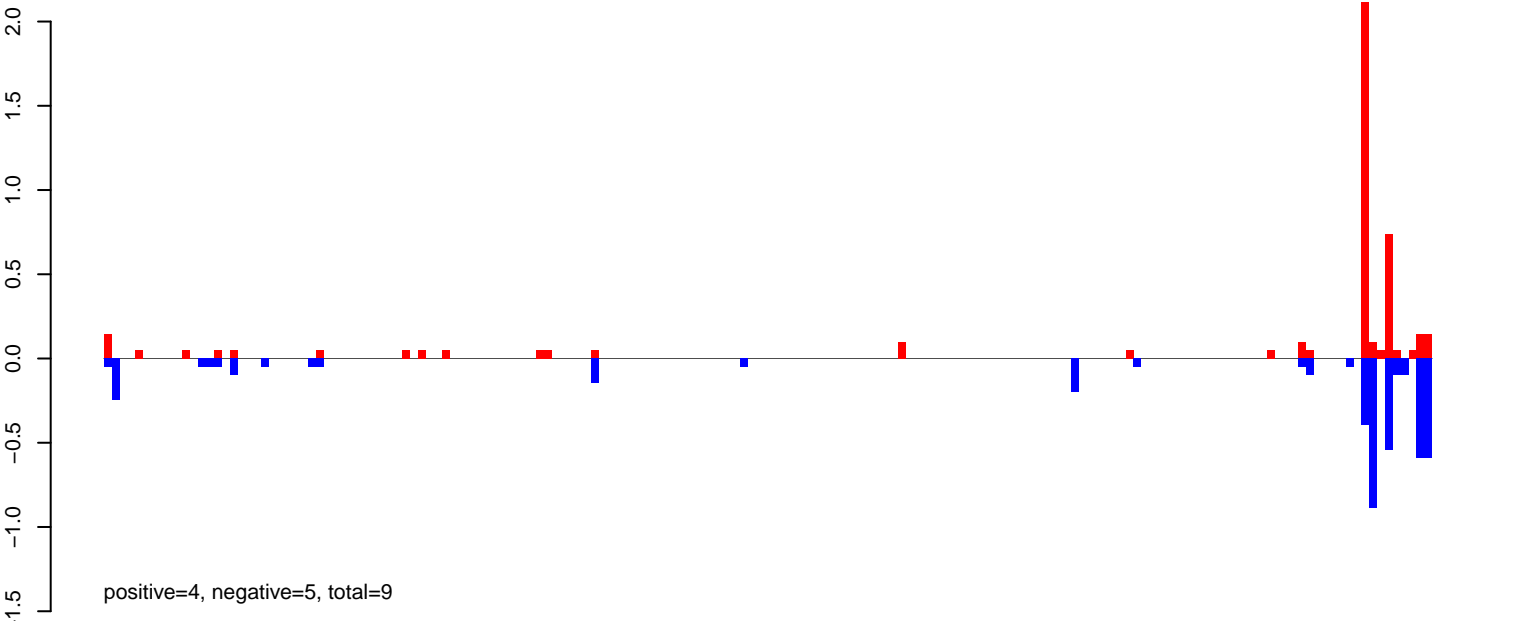


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

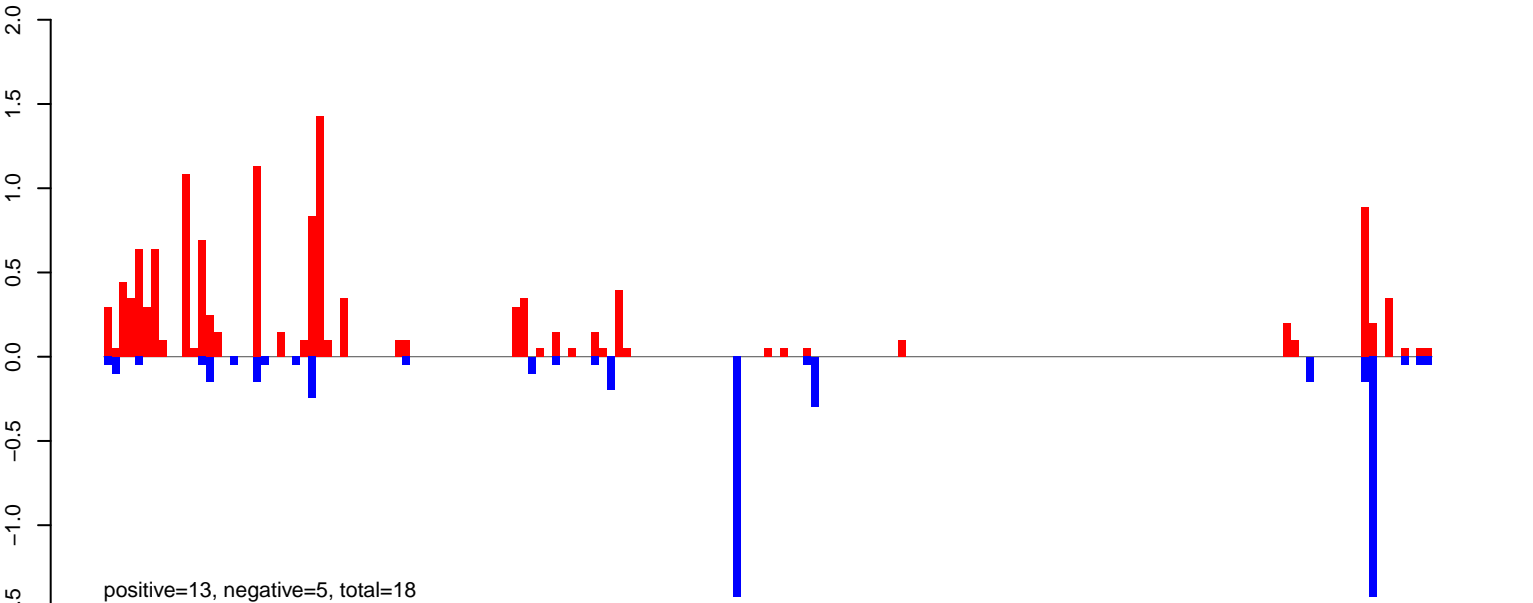


Window size=25, length=3181, TE@ltr-1\_family-4780@LTR\_Gypsy:1-3181

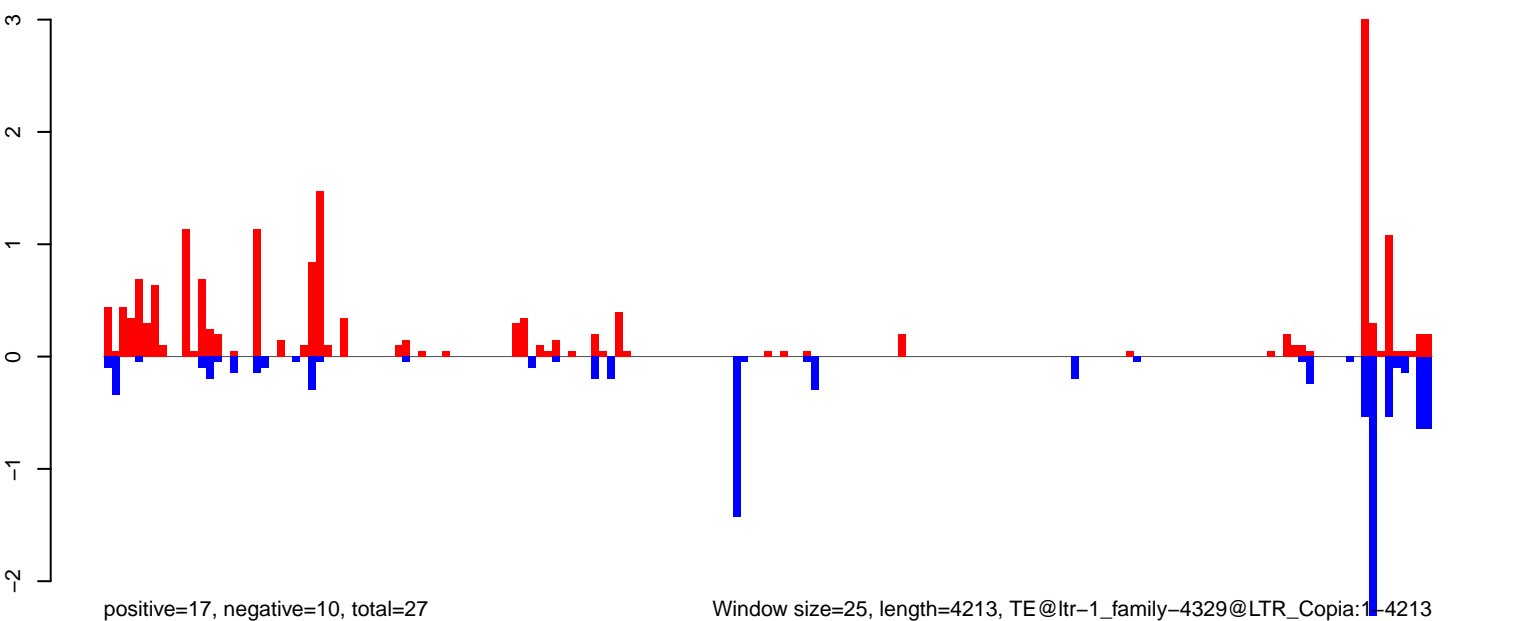
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



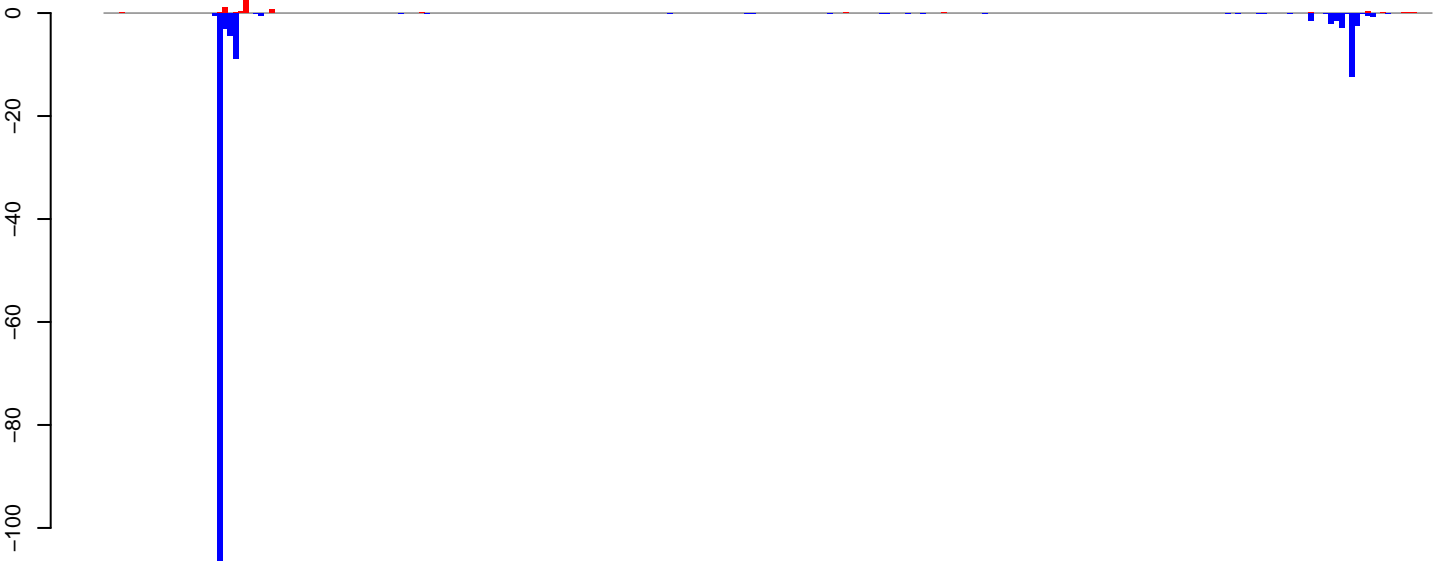
Window size=25, length=4213, TE@ltr-1\_family-4329@LTR\_Copia:1-4213

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=1, negative=54, total=55

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=156, total=161

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

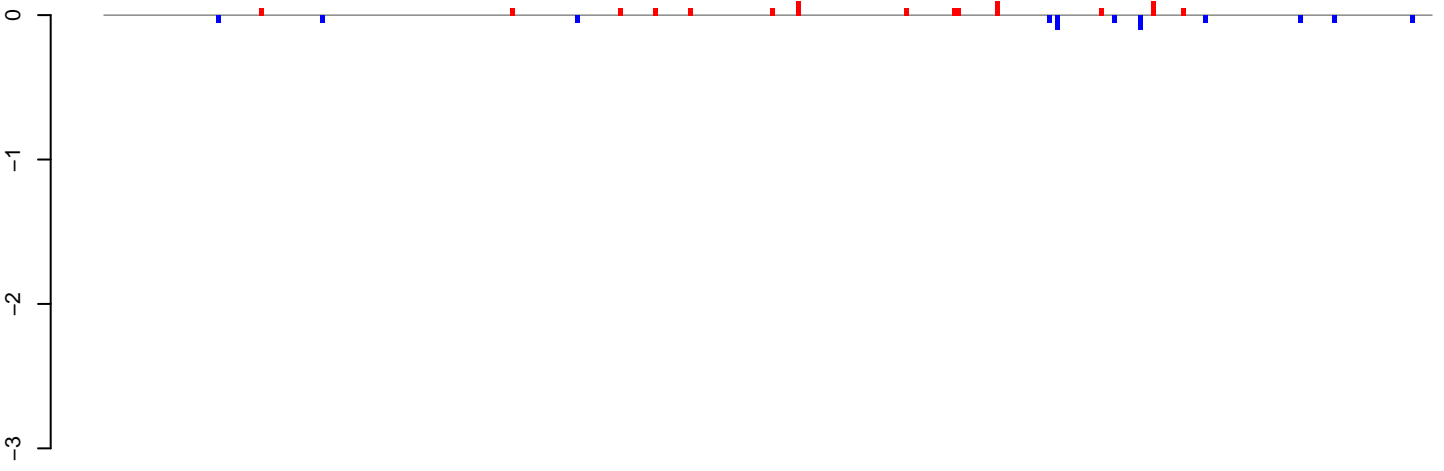


positive=6, negative=210, total=216

Window size=25, length=6402, TE@ltr-1\_family-4283@LTR\_Gypsy:1-6402

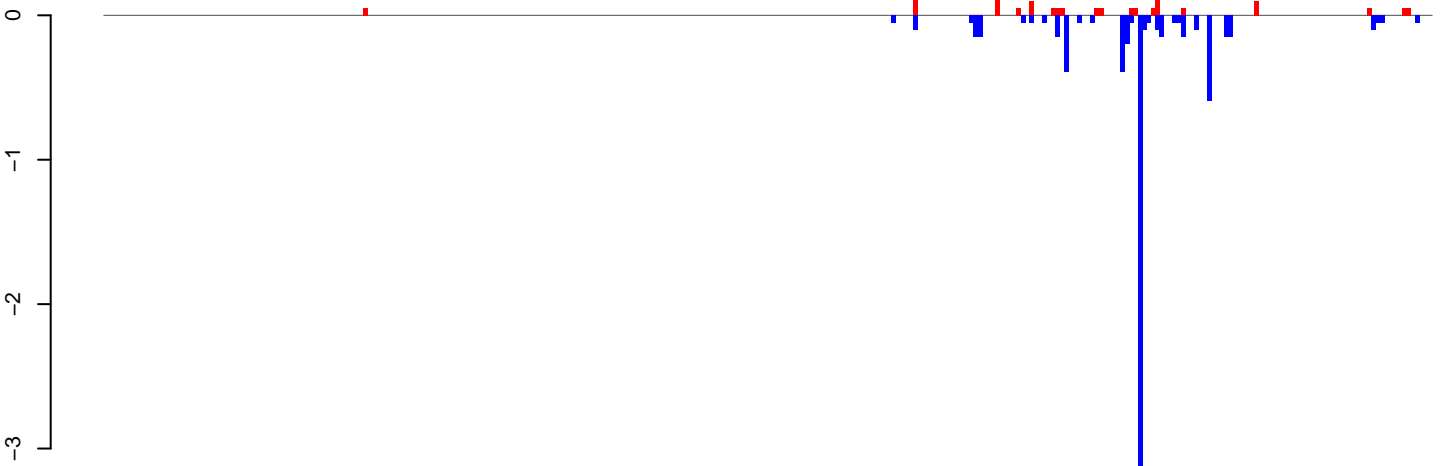
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



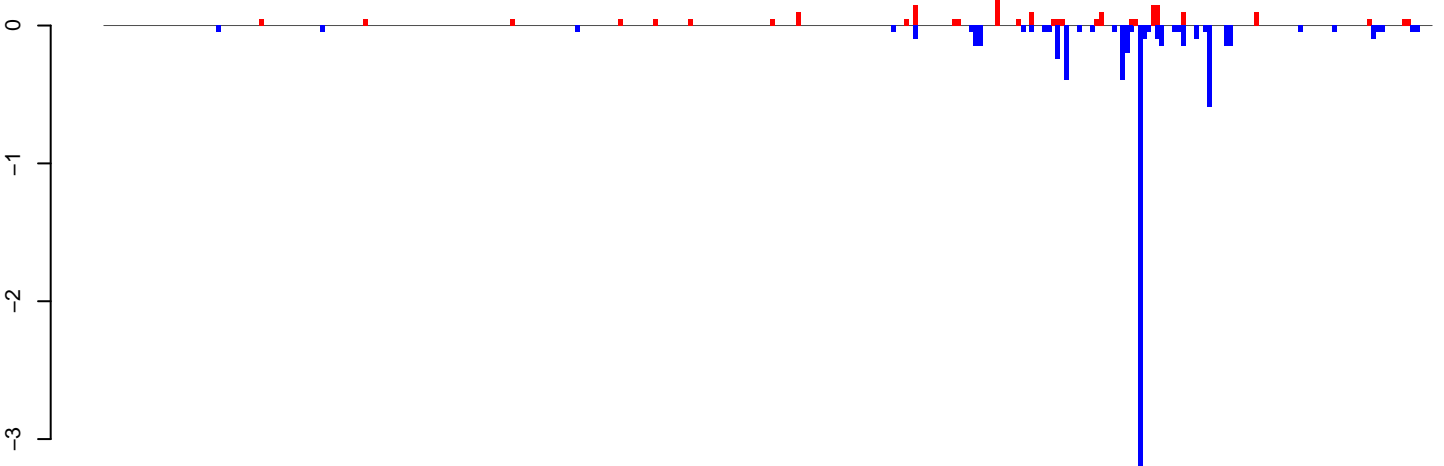
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=7, total=9

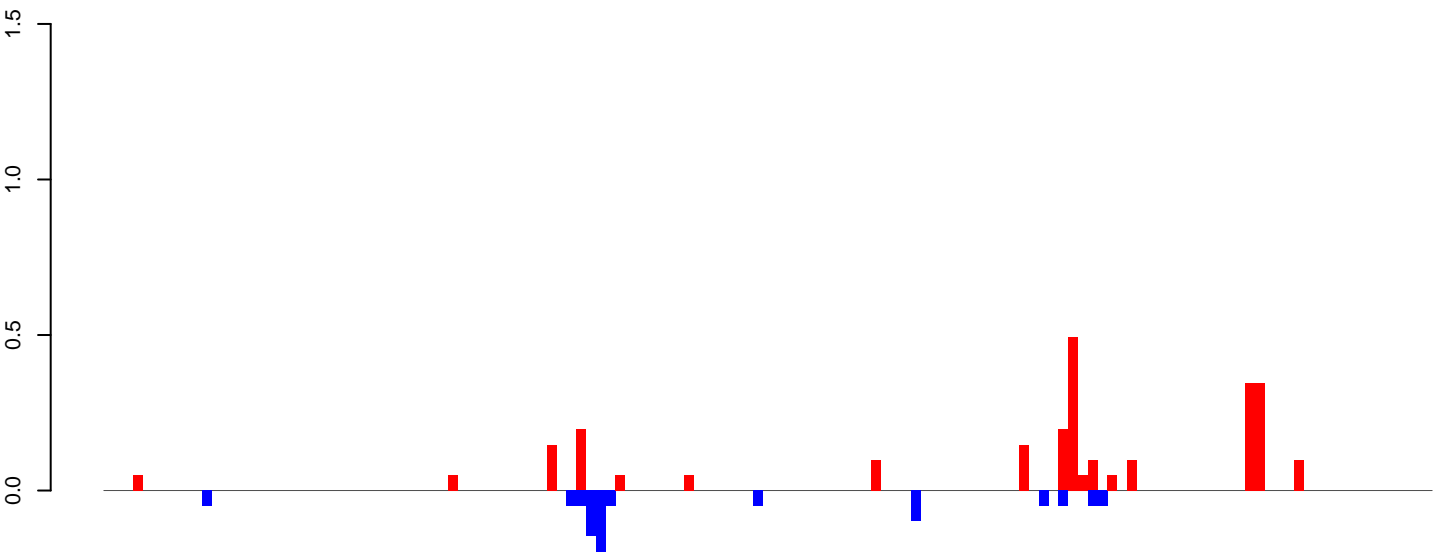
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=3, negative=8, total=11

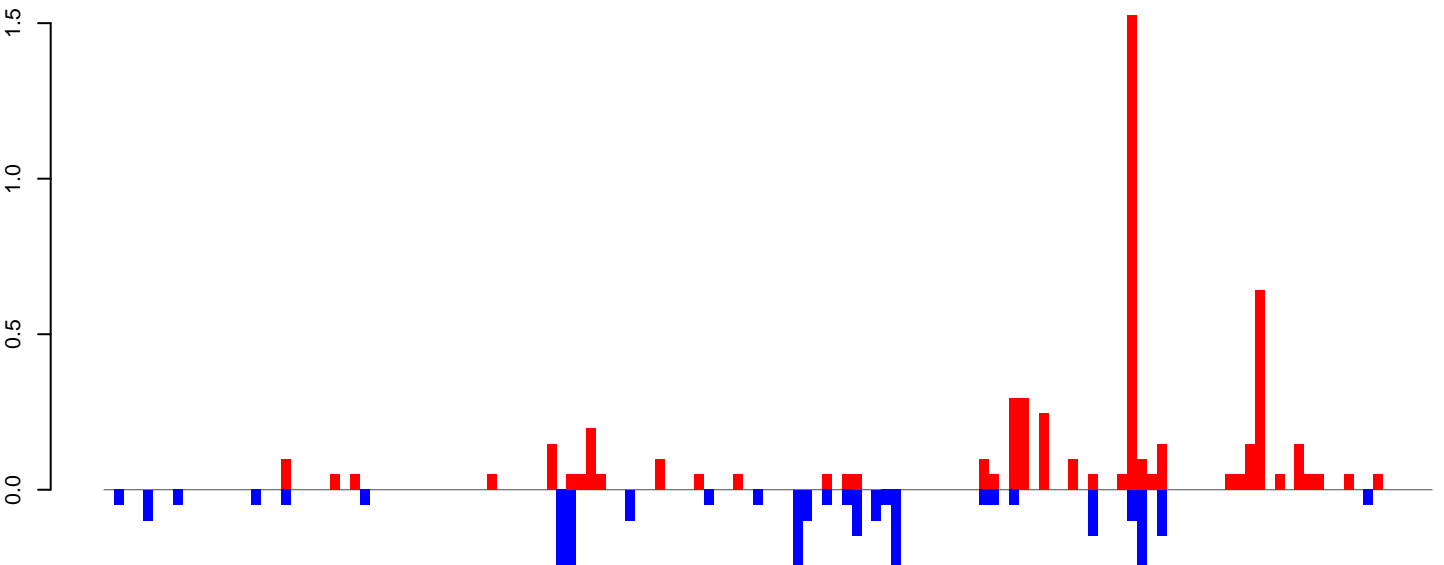
Window size=25, length=7665, TE@ltr-1\_family-4003@LINE\_L2:1-7665

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



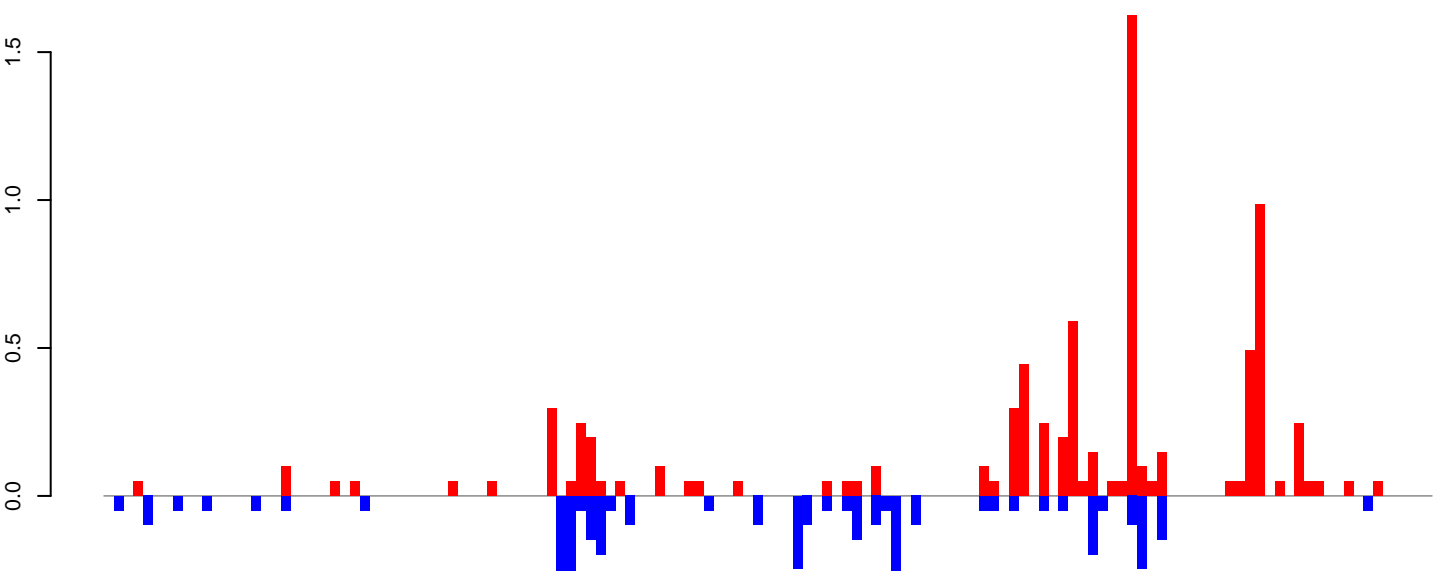
positive=3, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

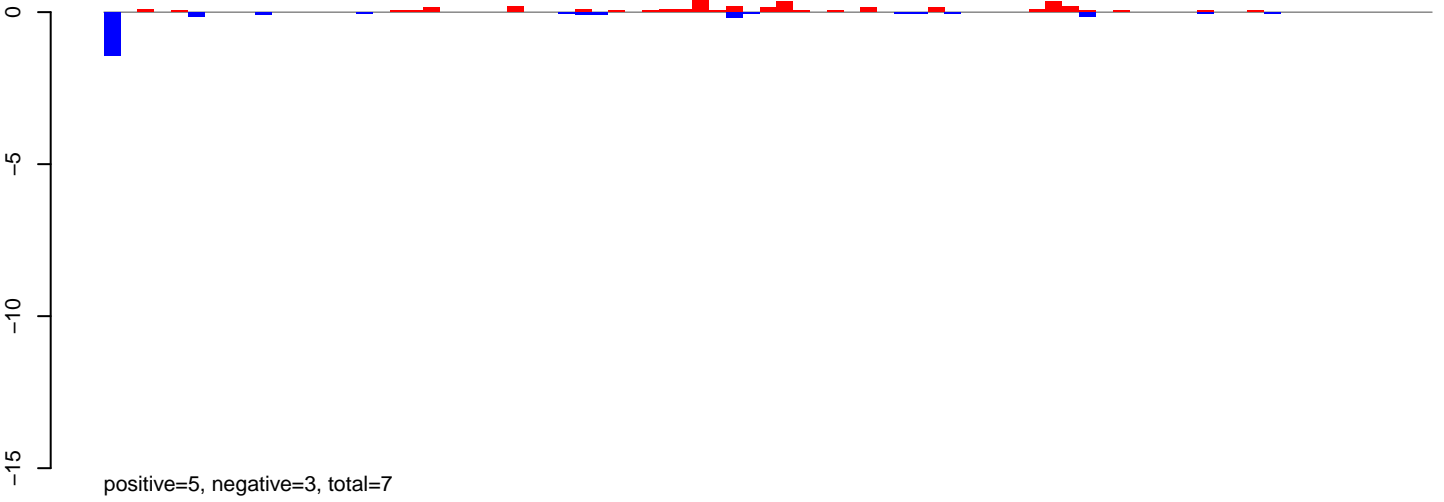


positive=8, negative=4, total=12

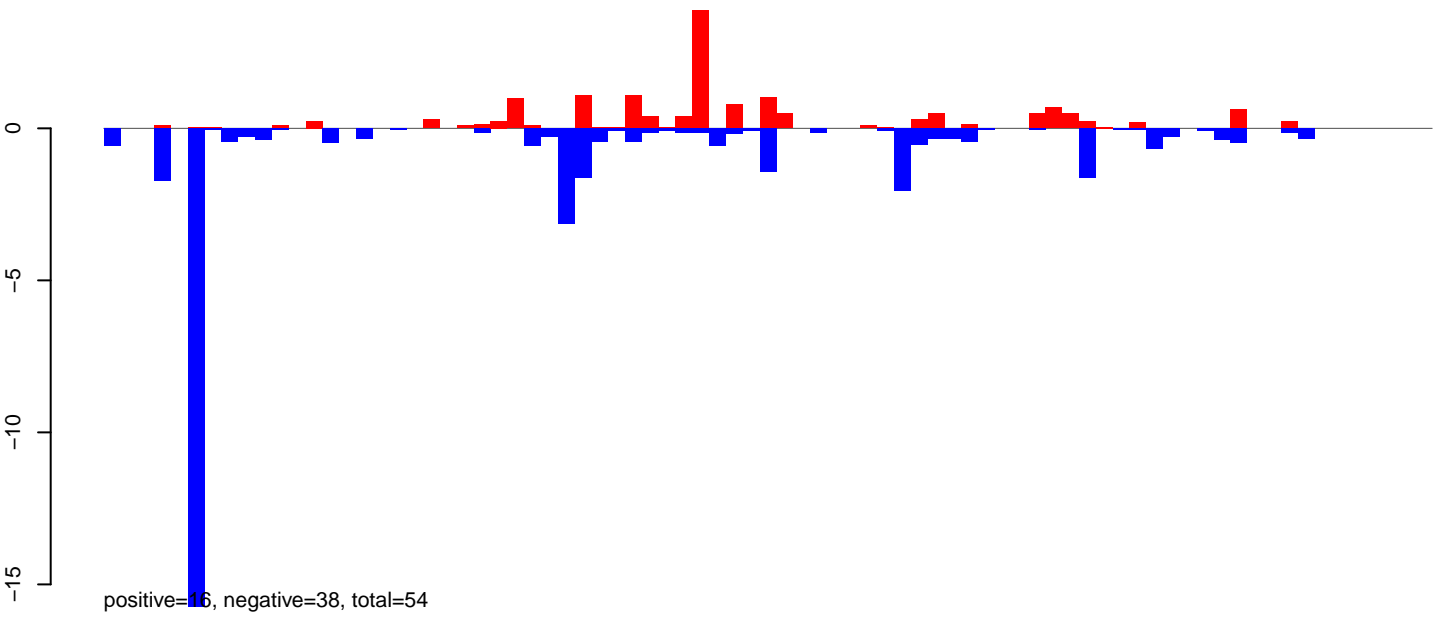
Window size=25, length=3368, TE@ltr-1\_family-3737@LINE RTE-ORTE:1-3368

0 500 1000 1500 2000 2500 3000 3500

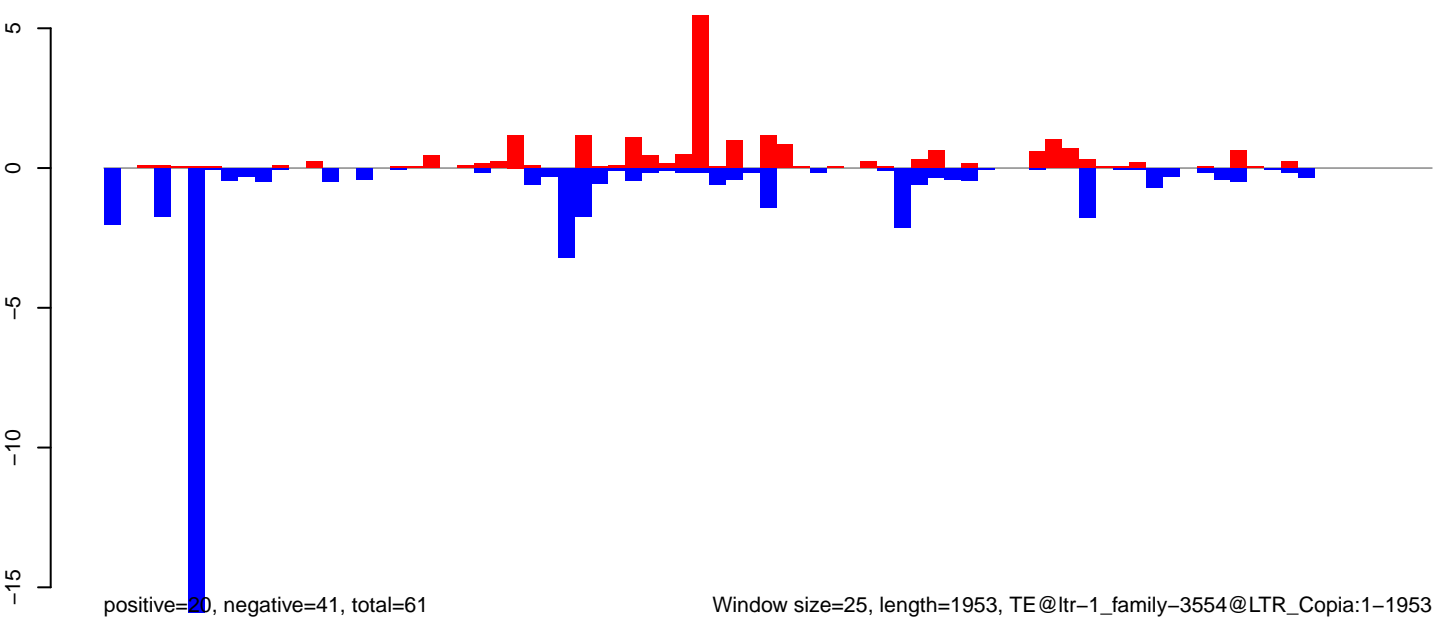
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

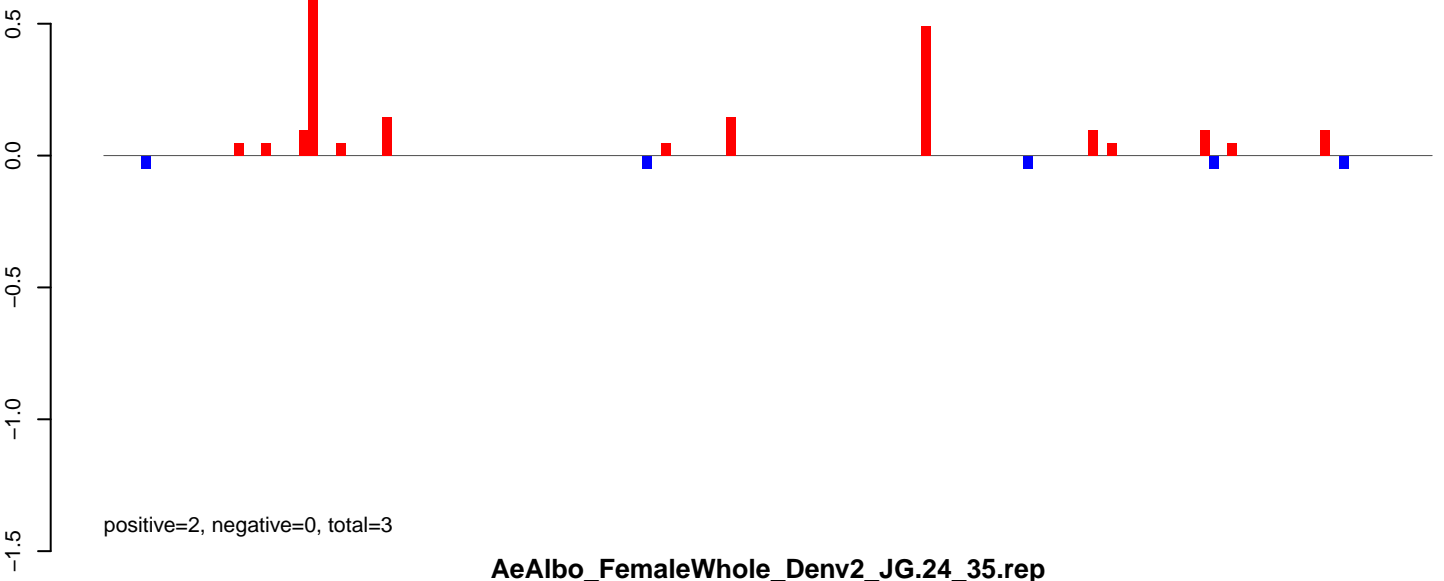


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

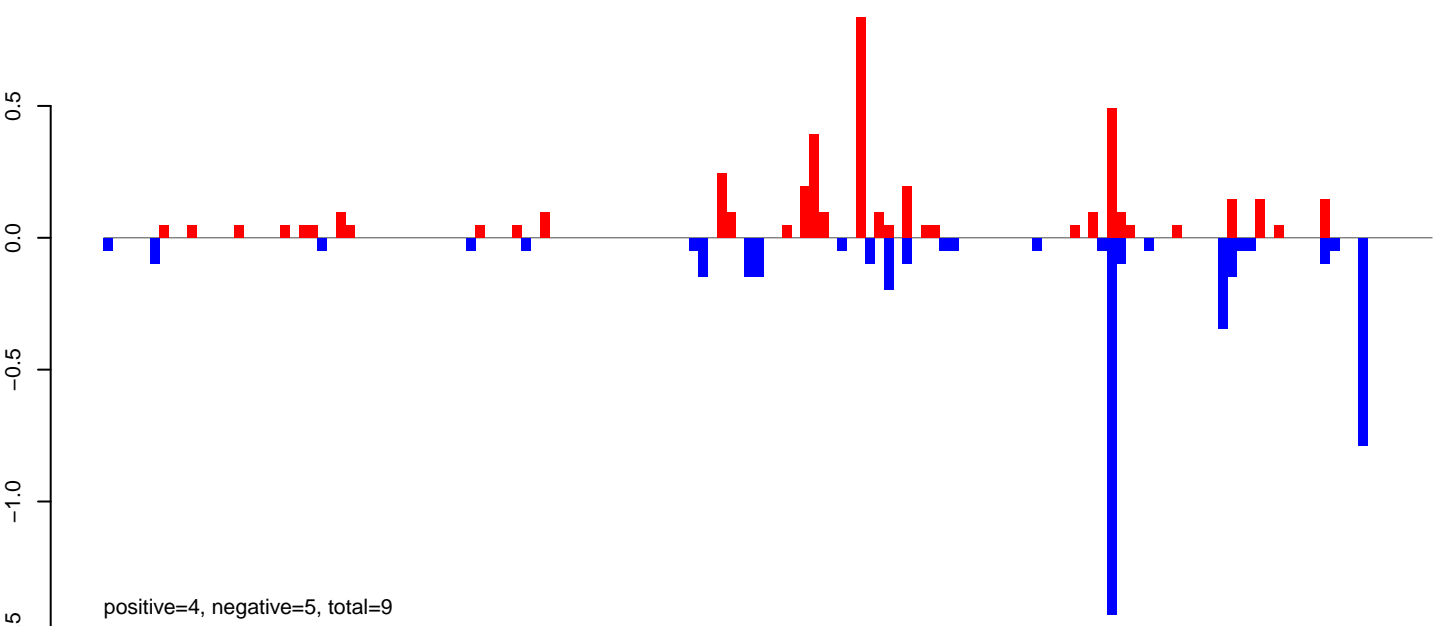




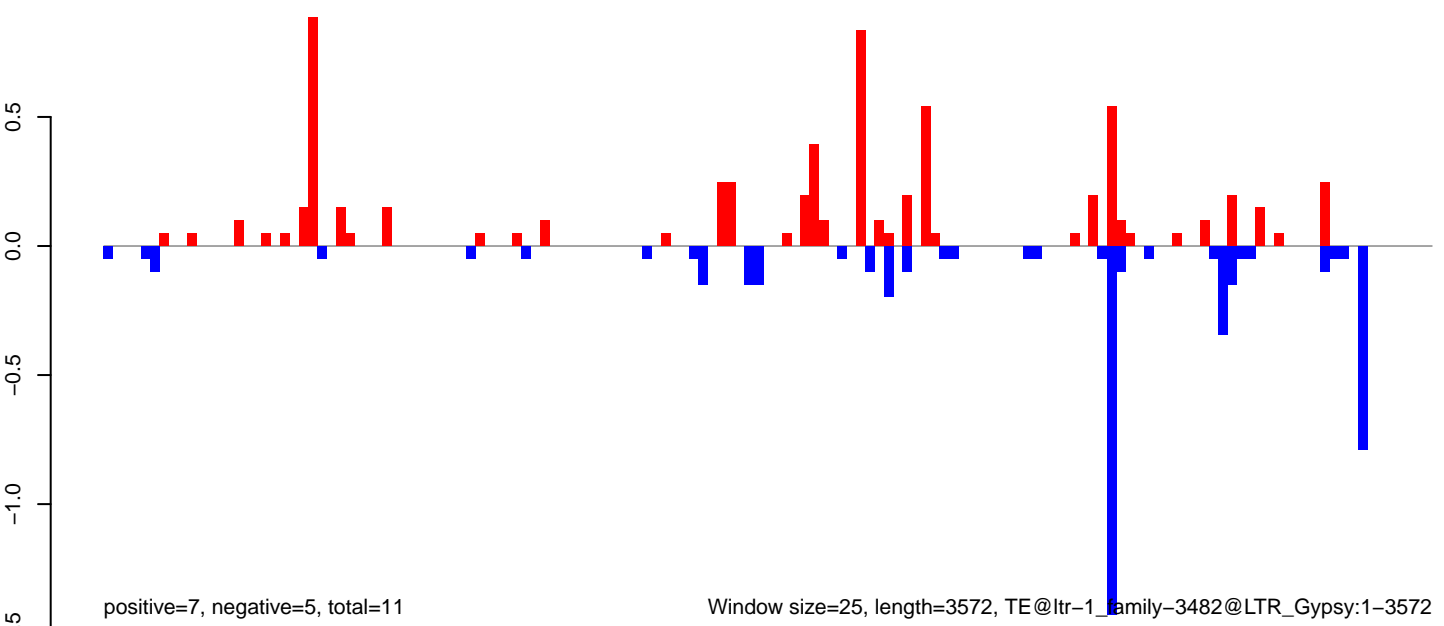
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



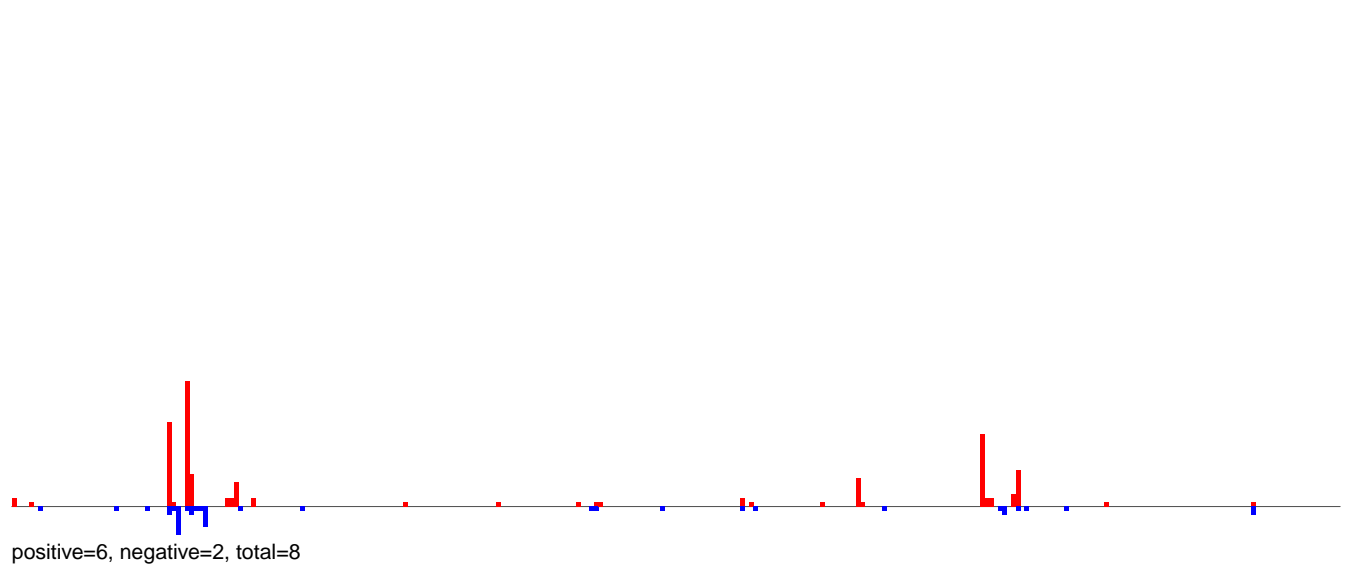
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



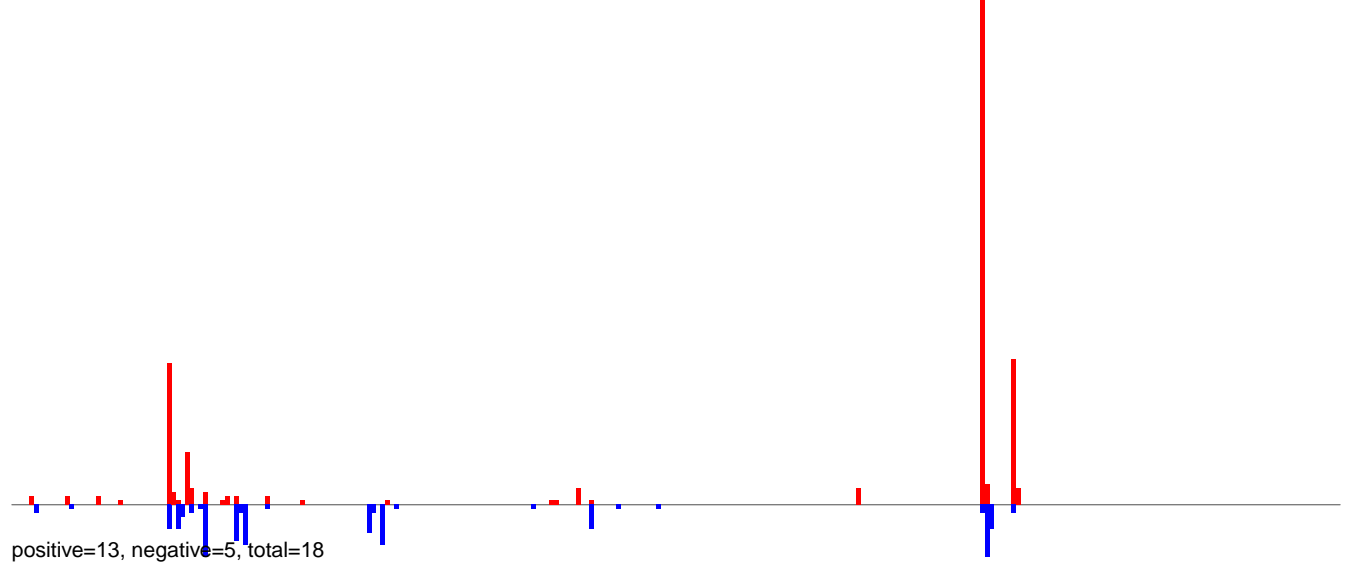
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



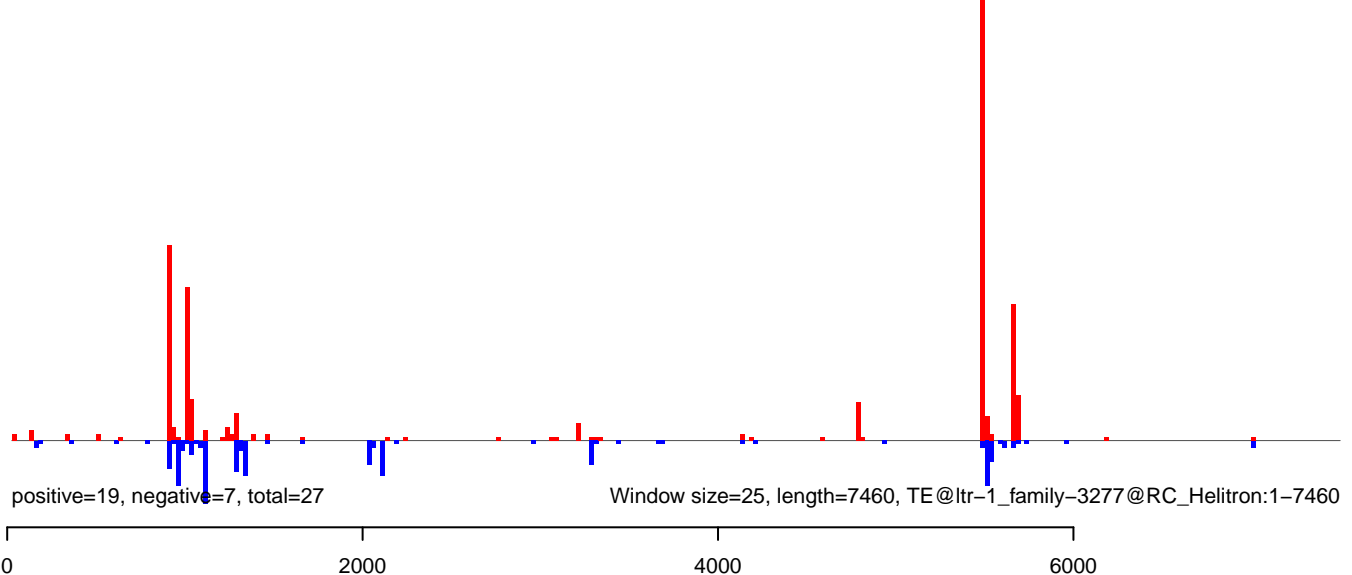
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



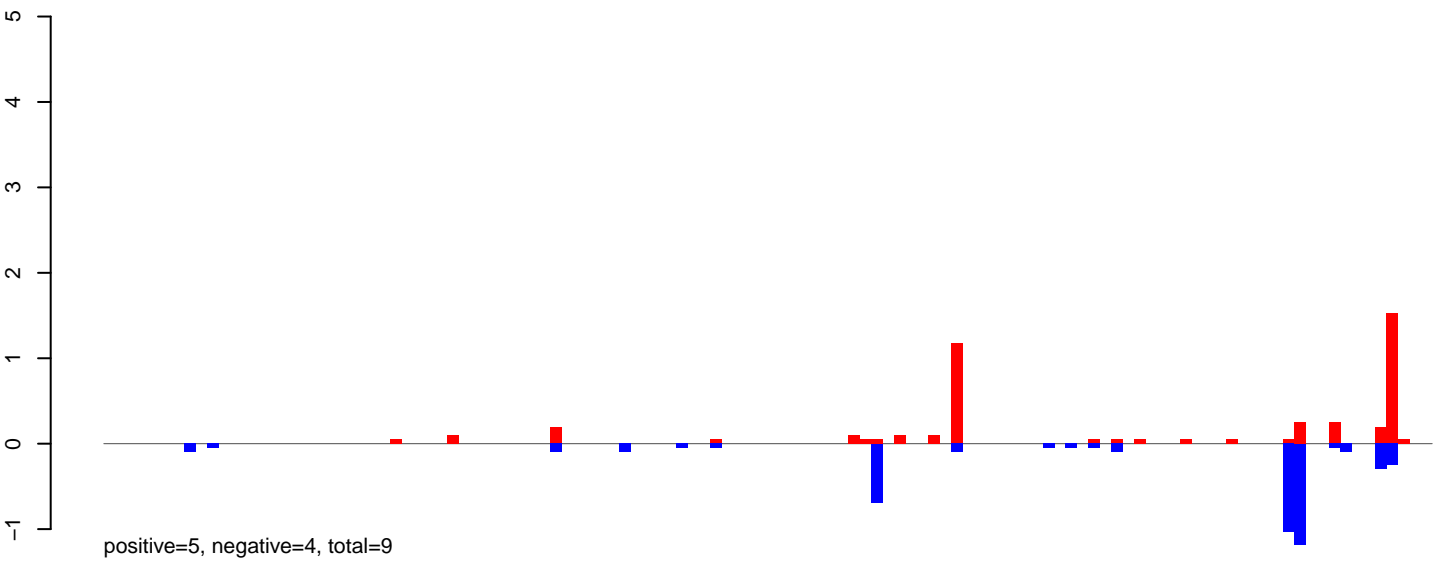
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



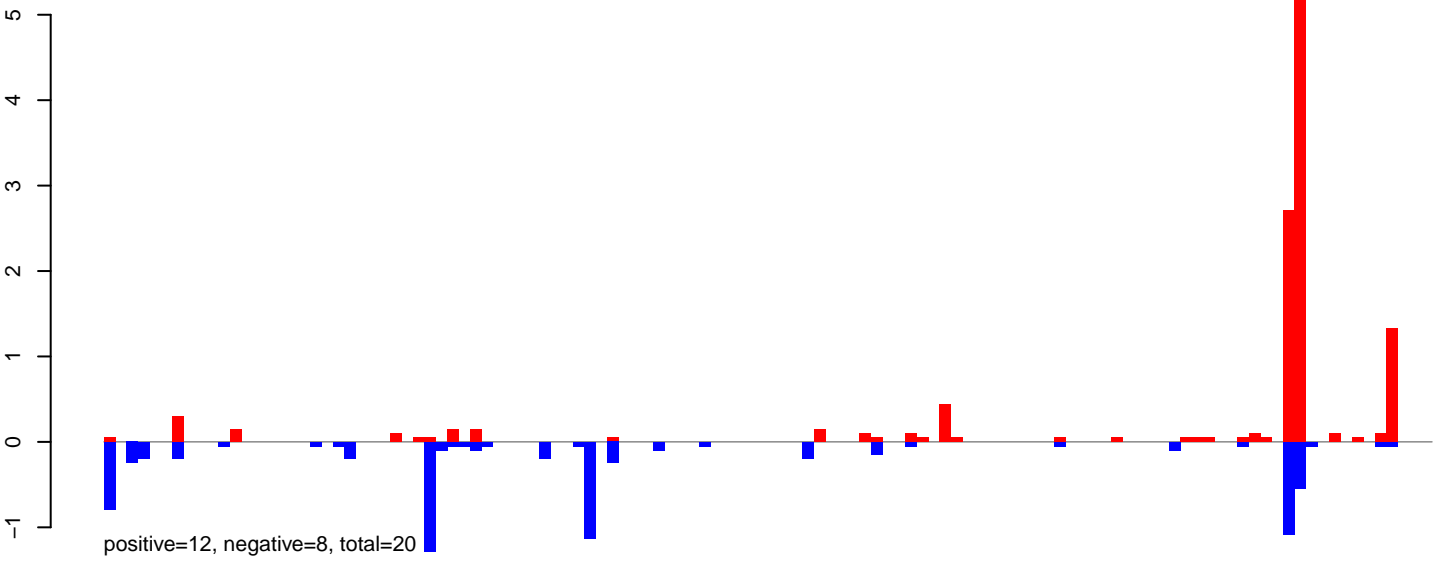
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



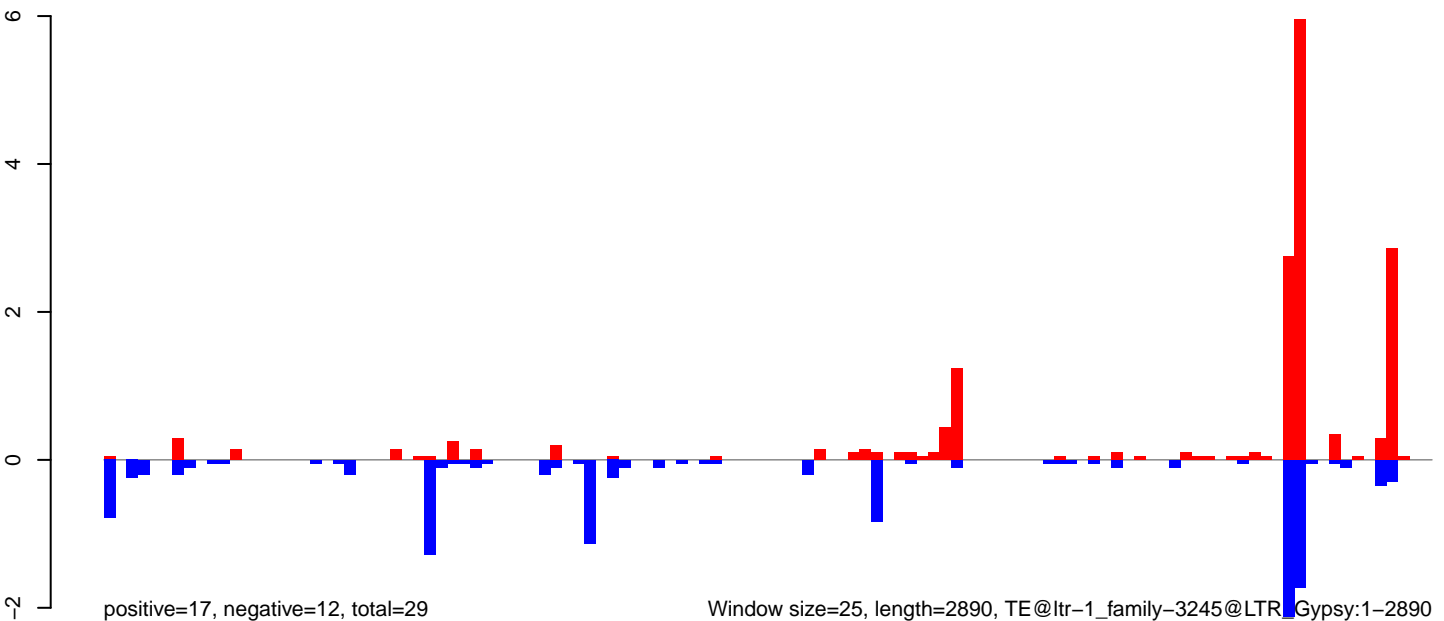
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

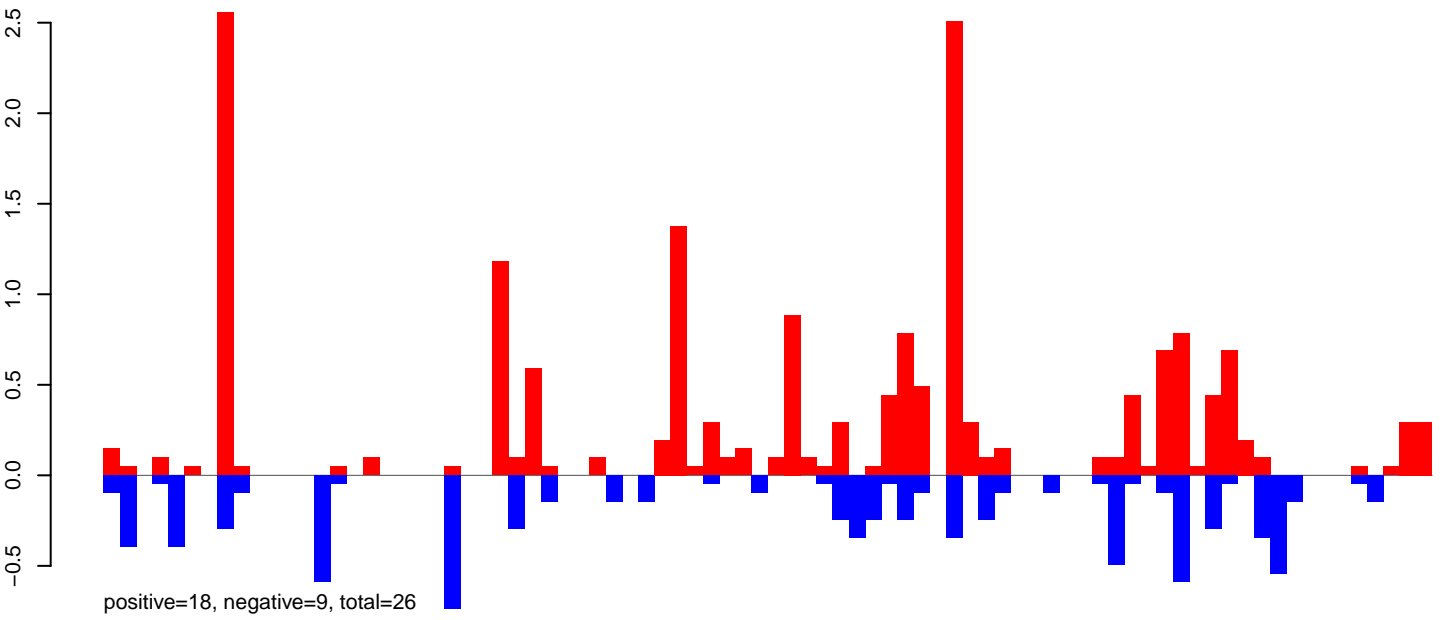


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

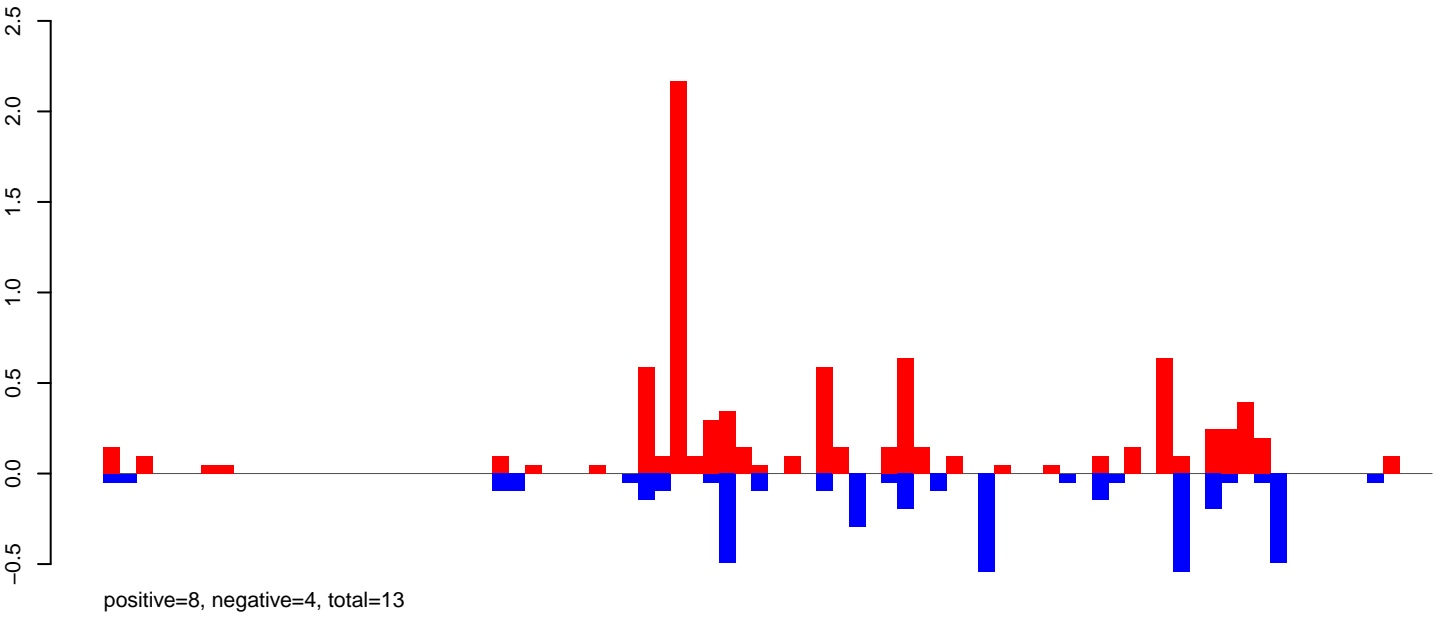




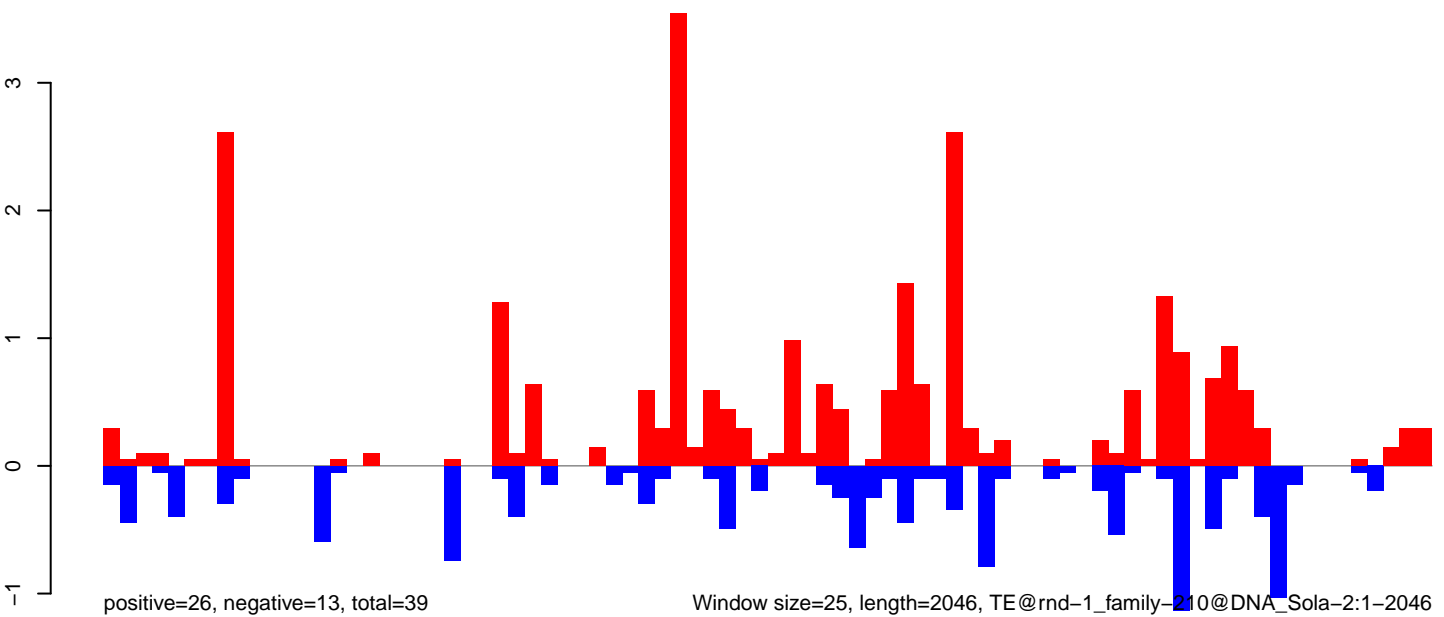
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



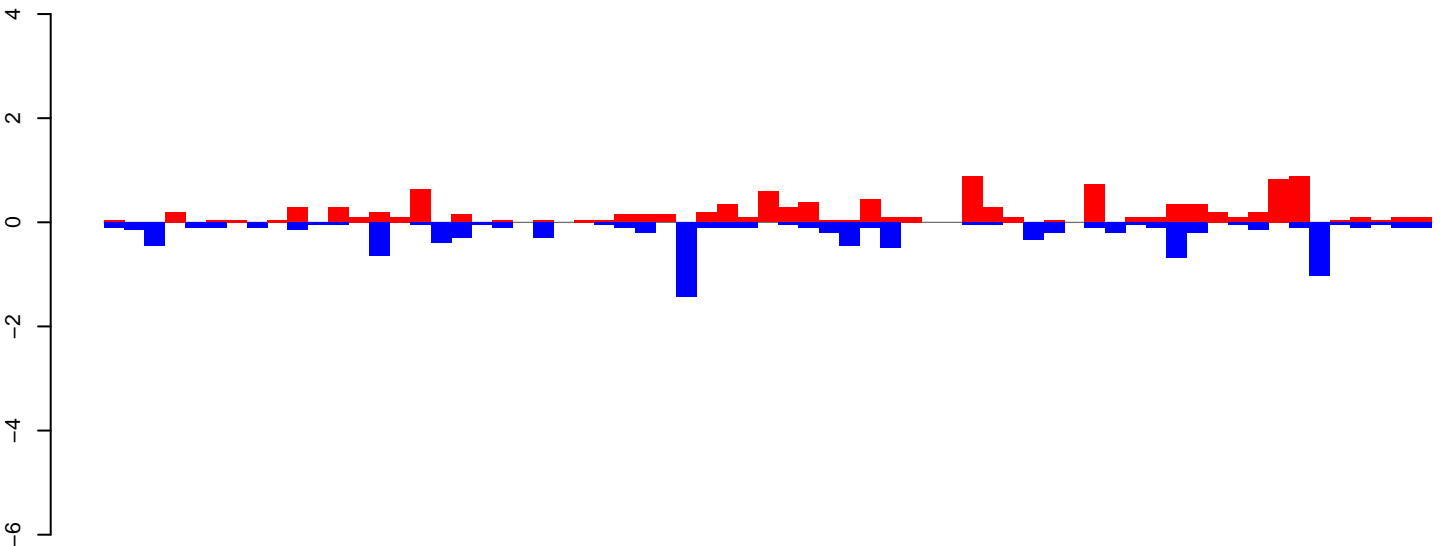
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

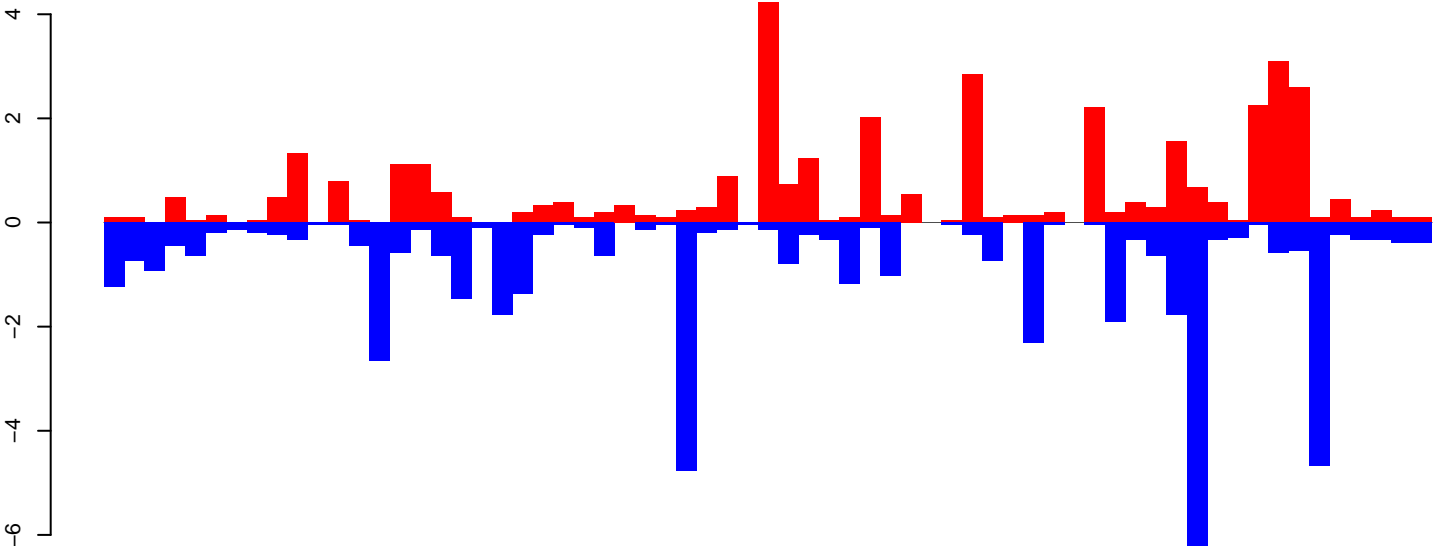


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



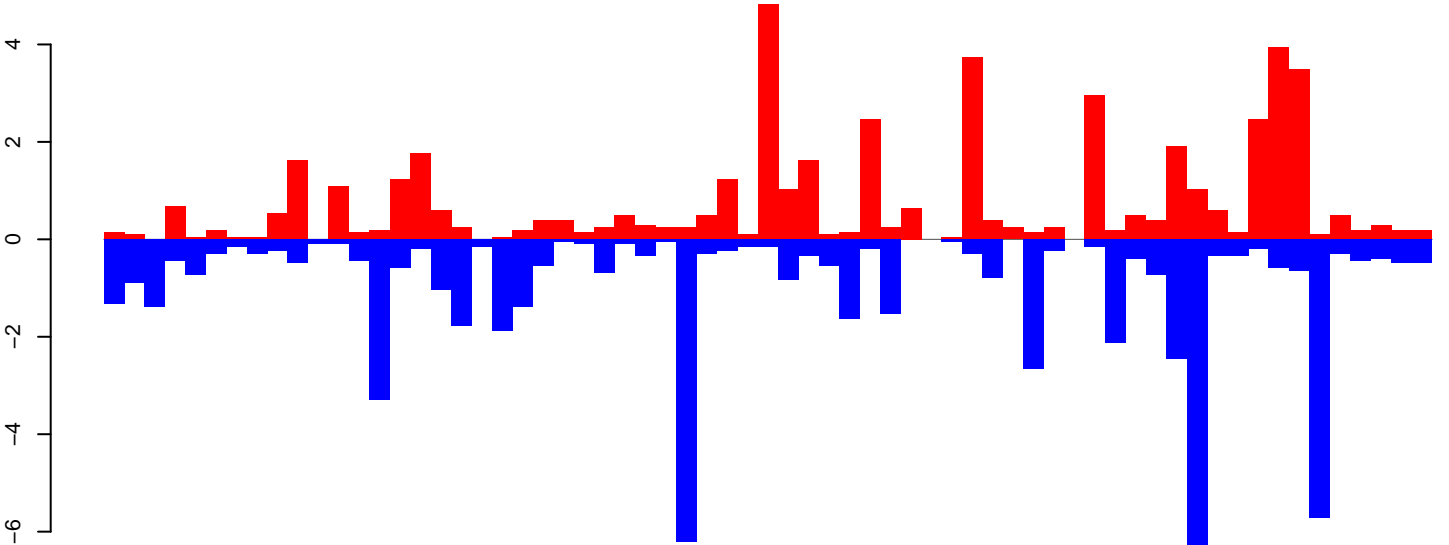
positive=11, negative=10, total=21

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=37, negative=48, total=85

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

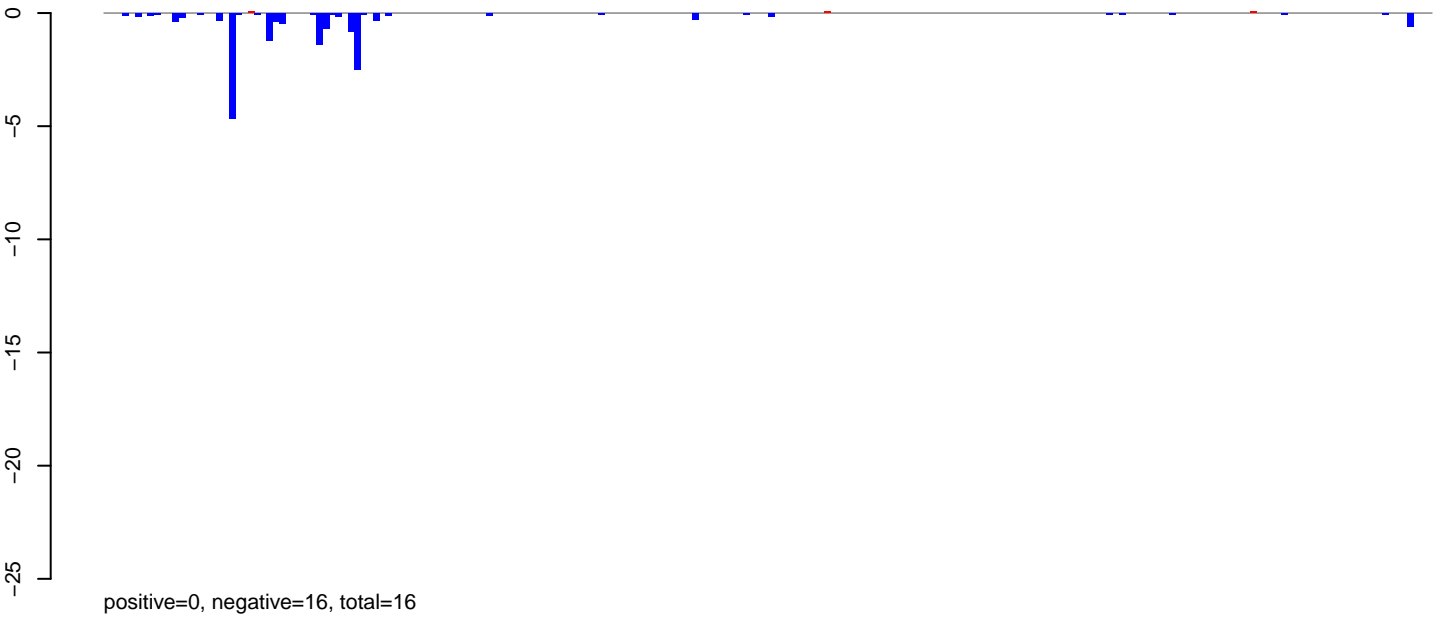


positive=48, negative=58, total=107

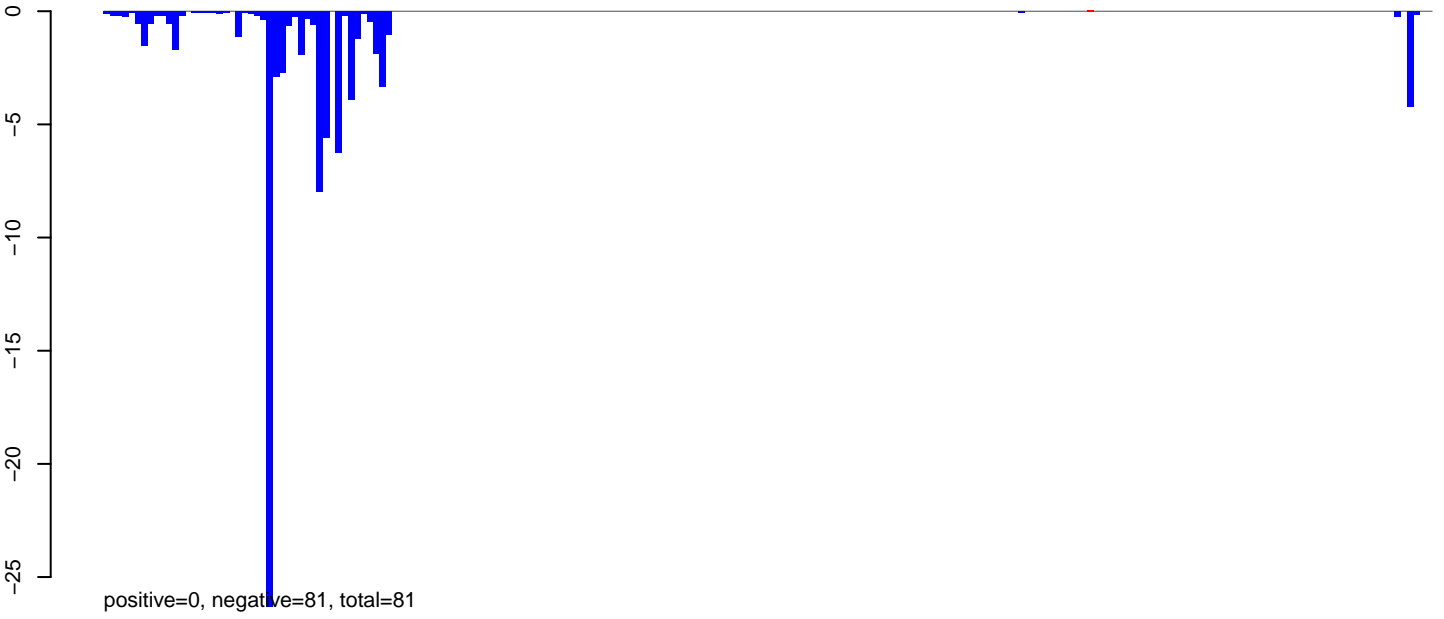
Window size=25, length=1622, TE@rnd-1\_family-206@LINE RTE-BovB:1-1622

0 500 1000 1500

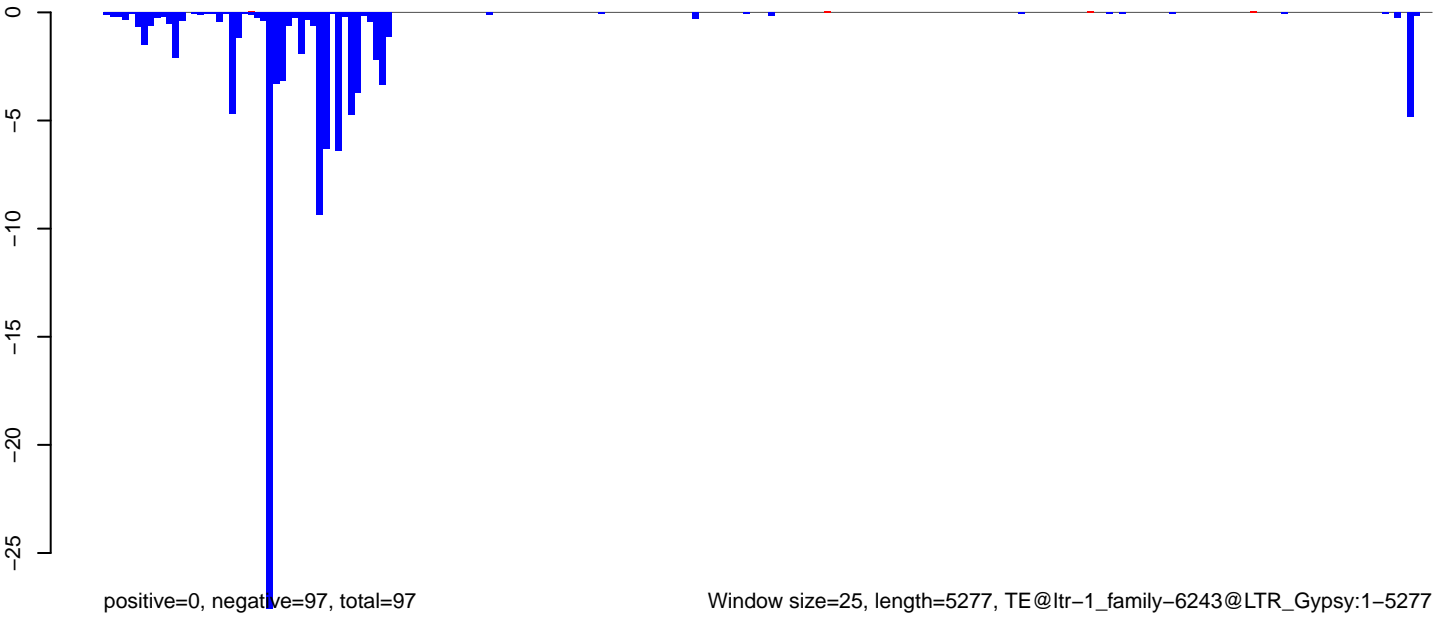
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



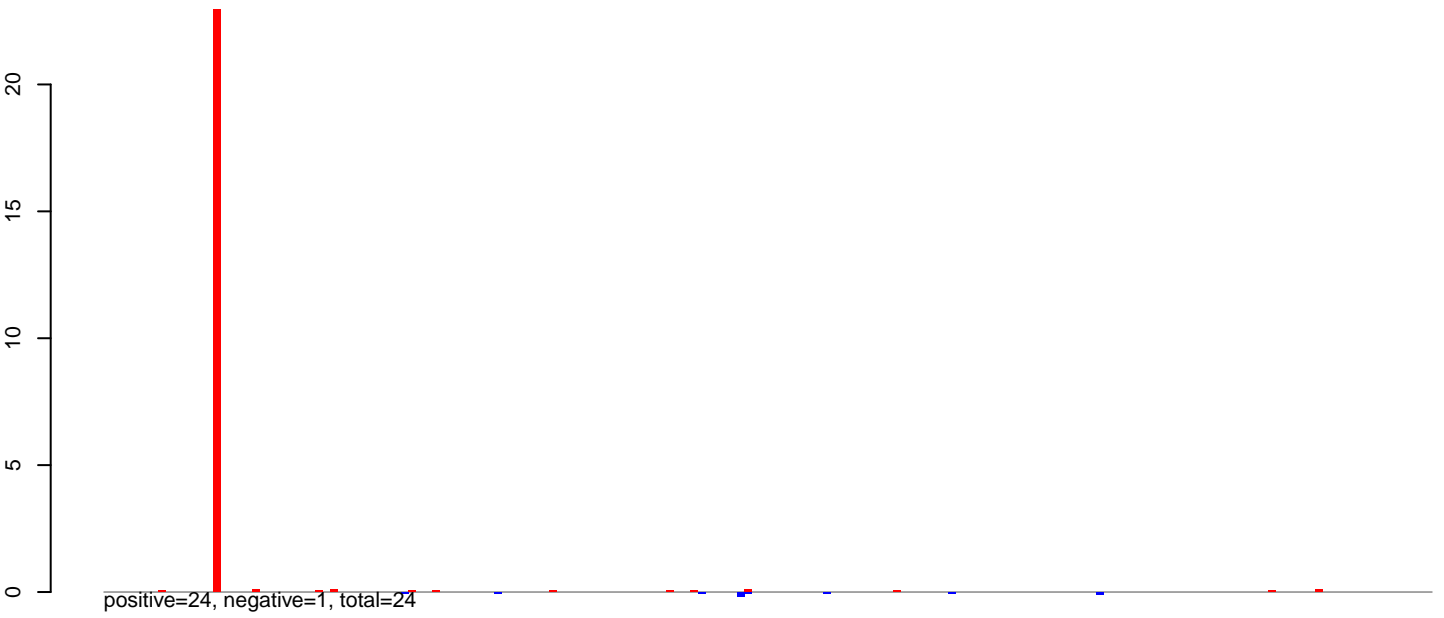
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



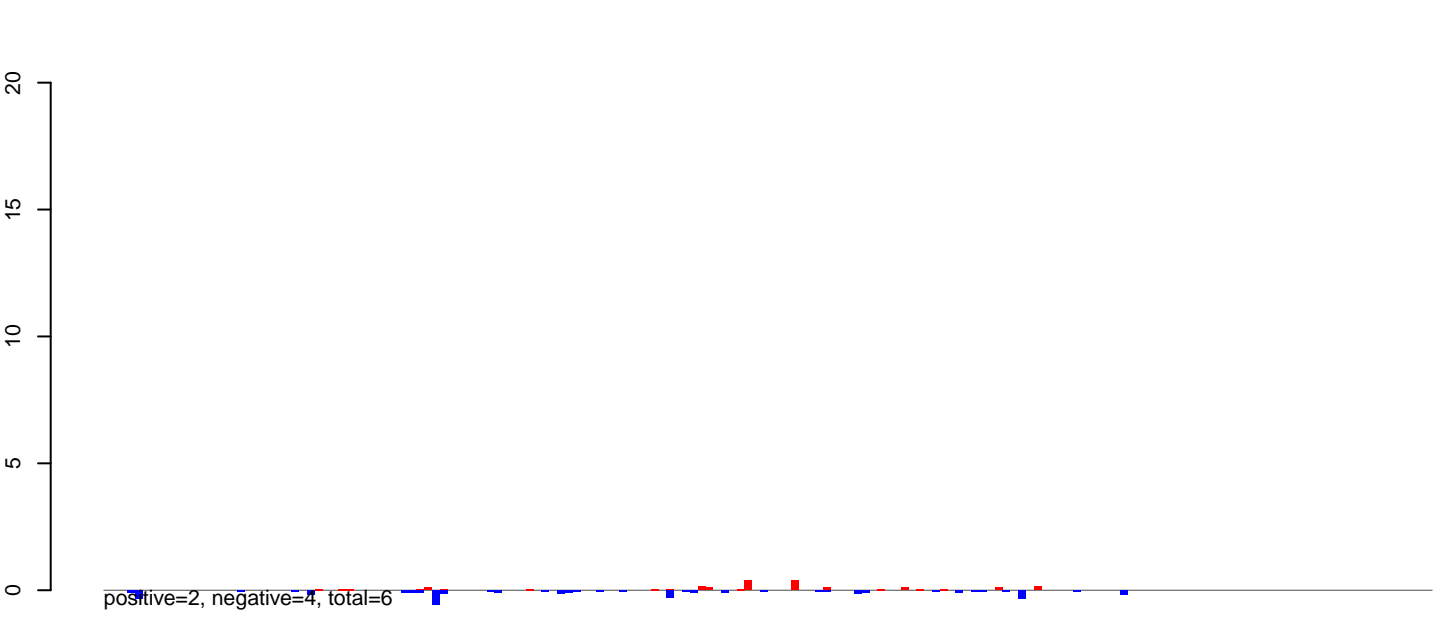
Window size=25, length=5277, TE@ltr-1\_family-6243@LTR\_Gypsy:1-5277

0 1000 2000 3000 4000 5000

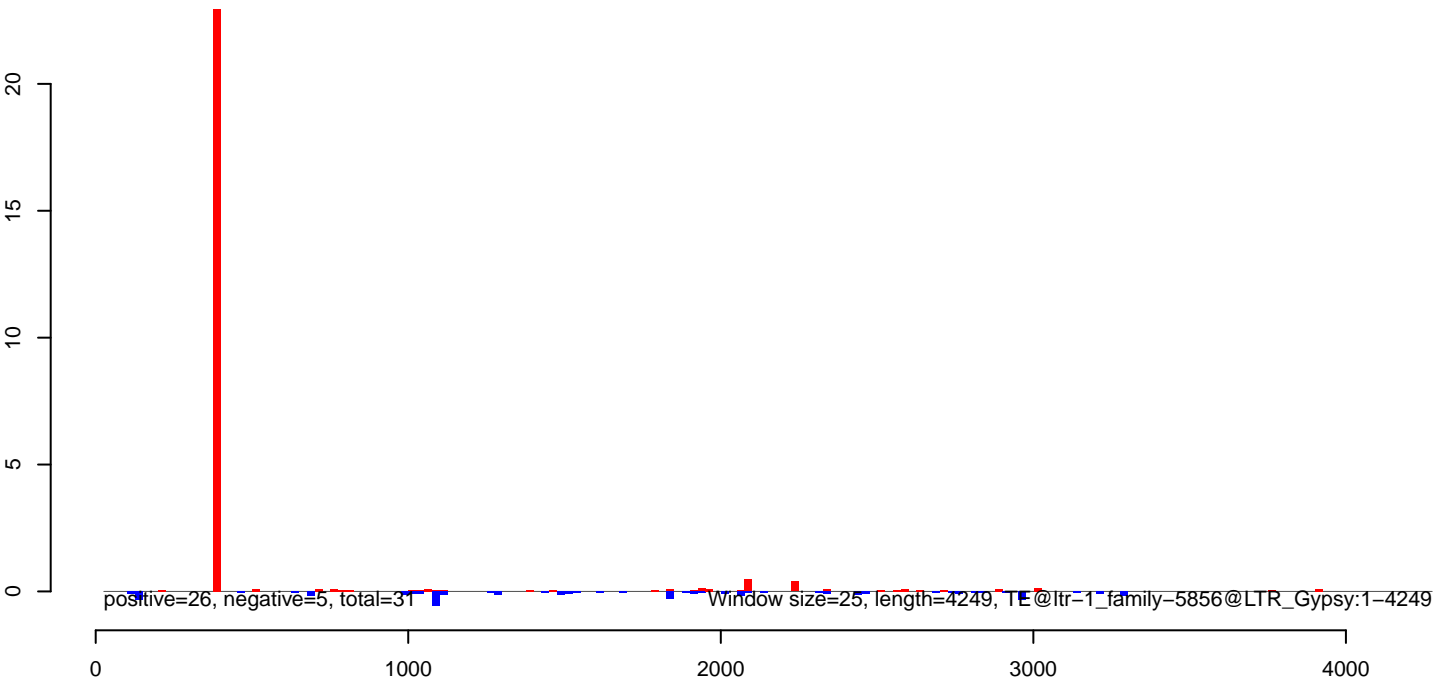
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

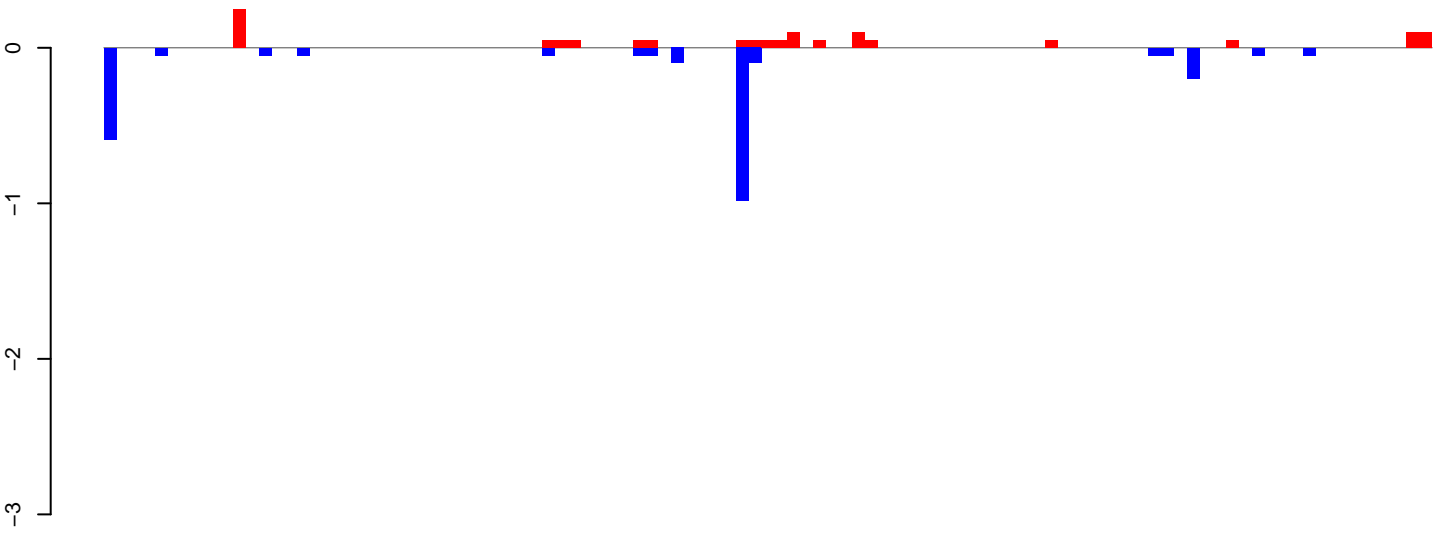


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



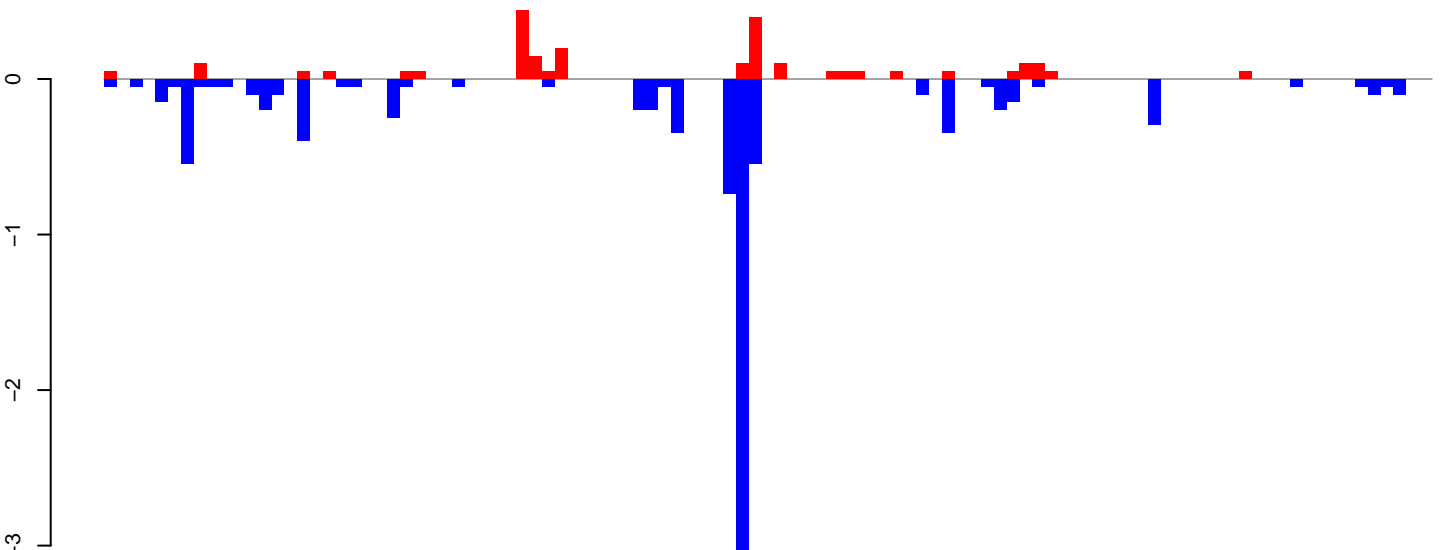


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



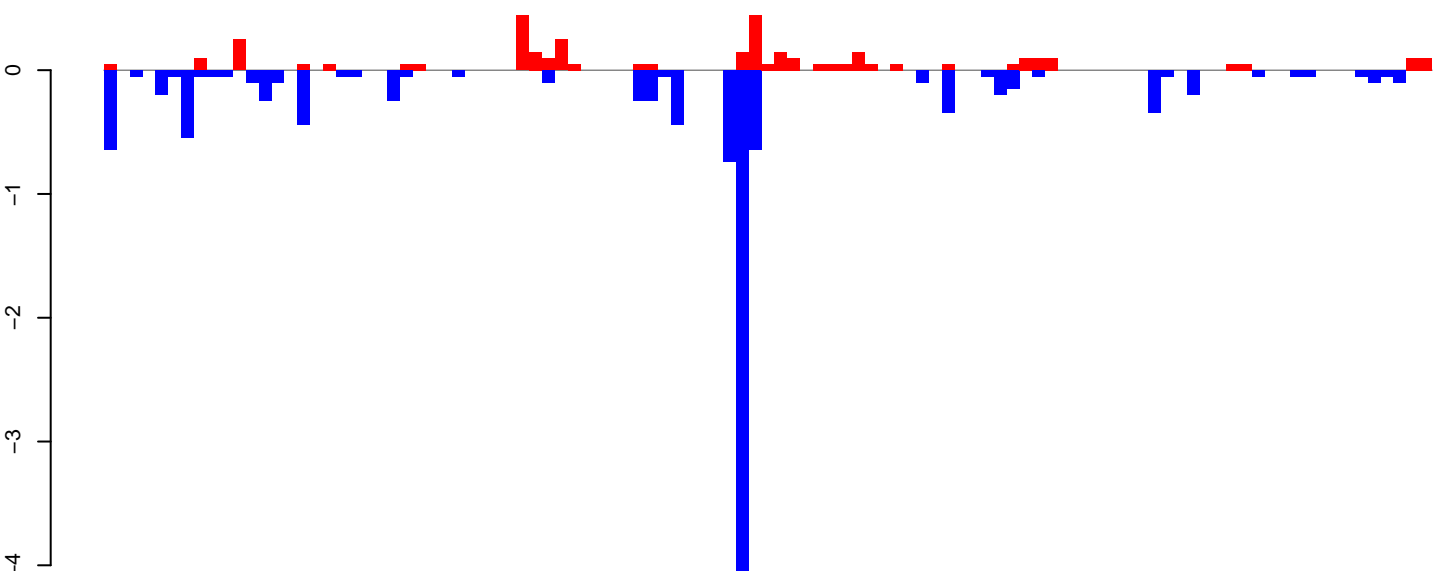
positive=1, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=9, total=12

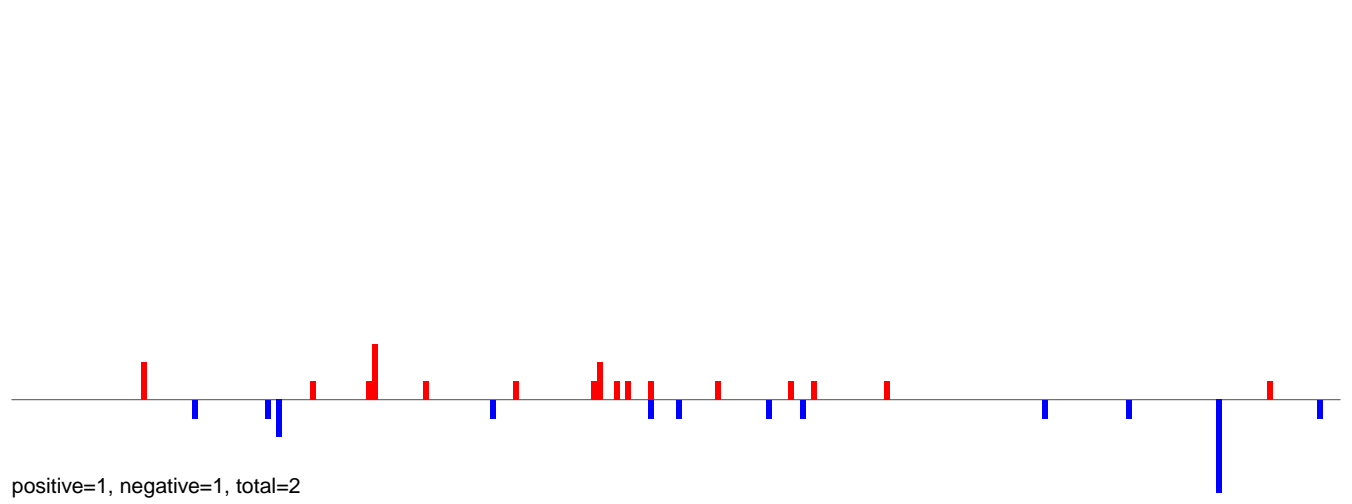
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



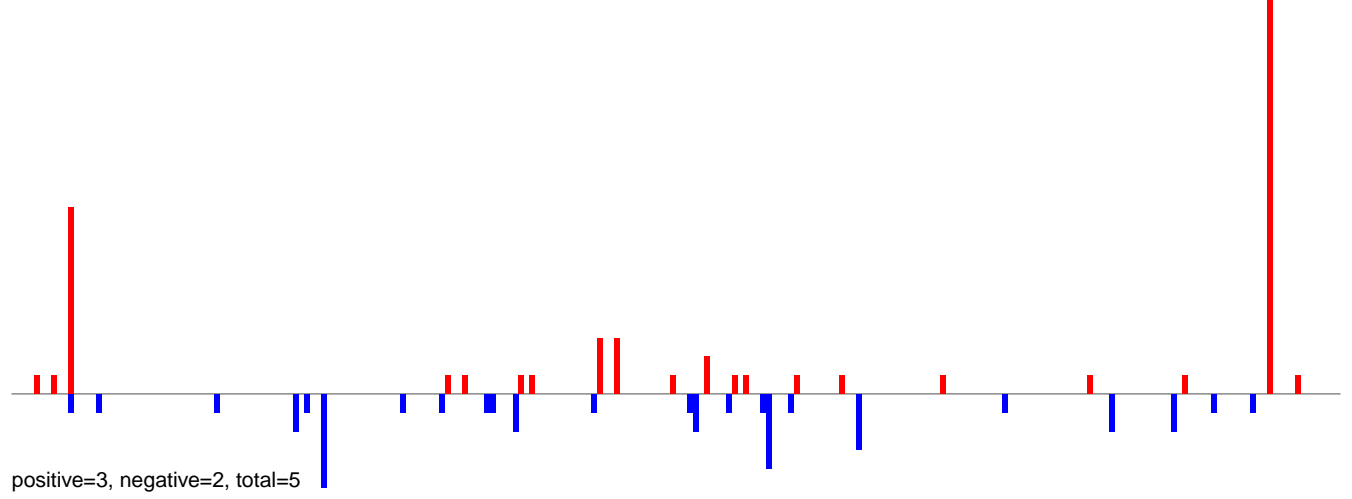
positive=4, negative=12, total=15

Window size=25, length=2575, TE@ltr-1\_family-5821@LTR\_Pao:1-2575

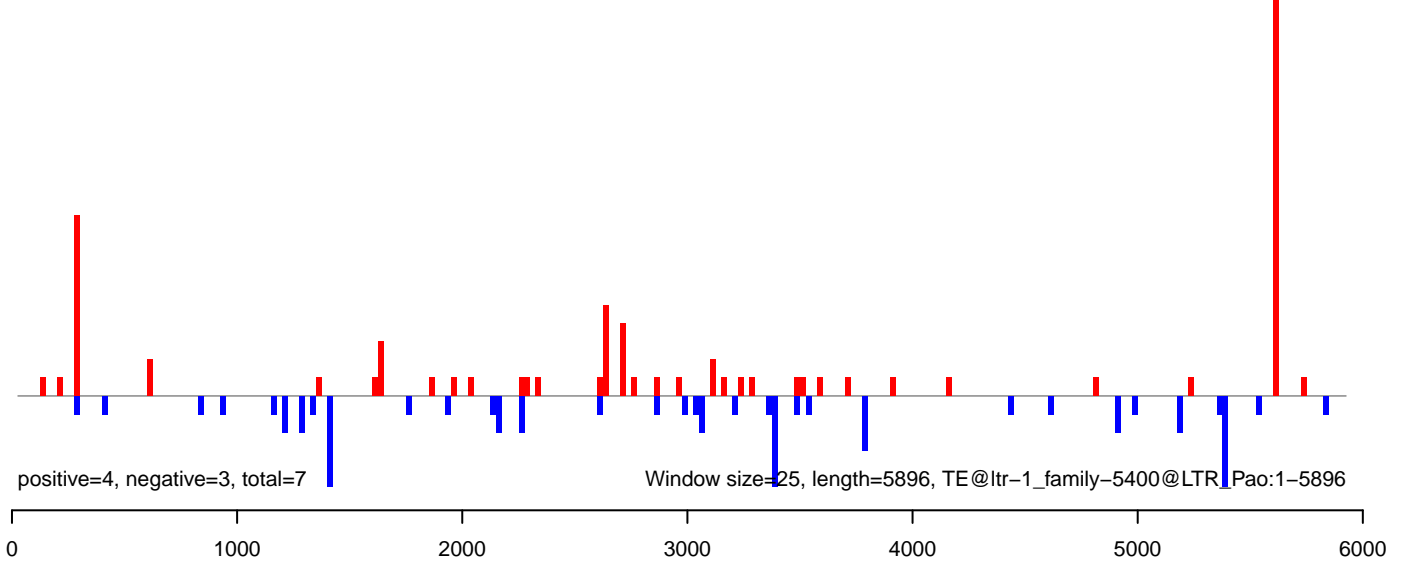
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



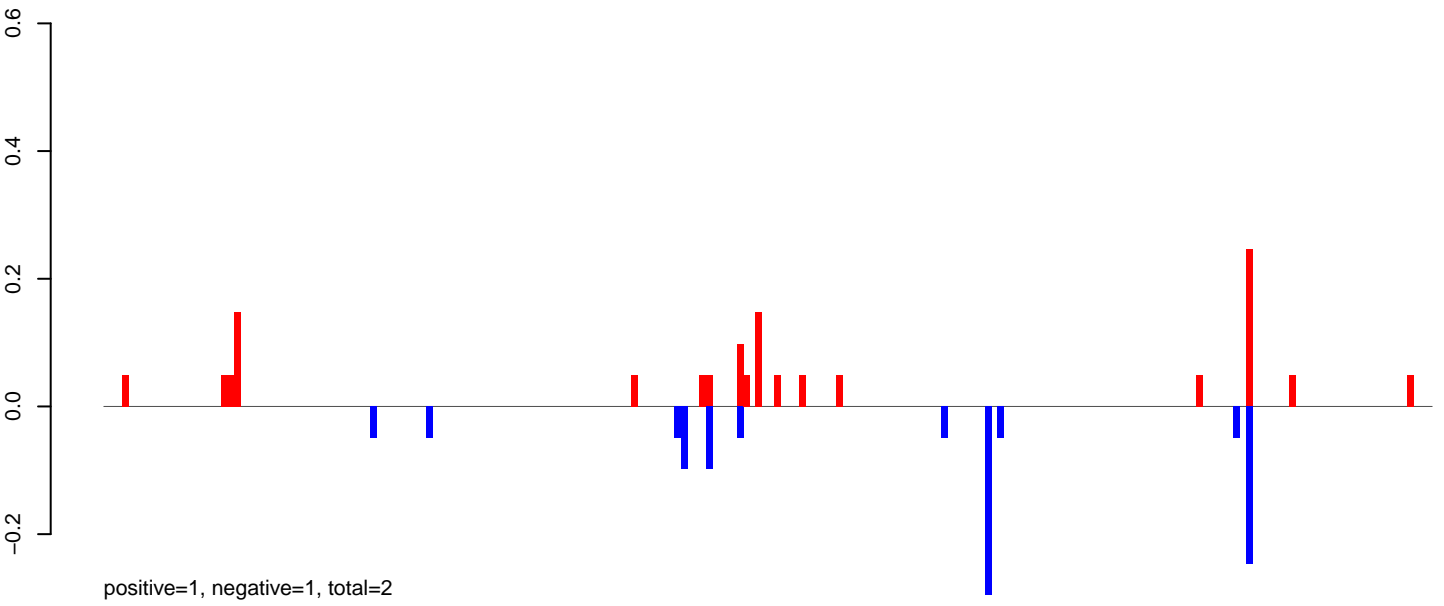
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



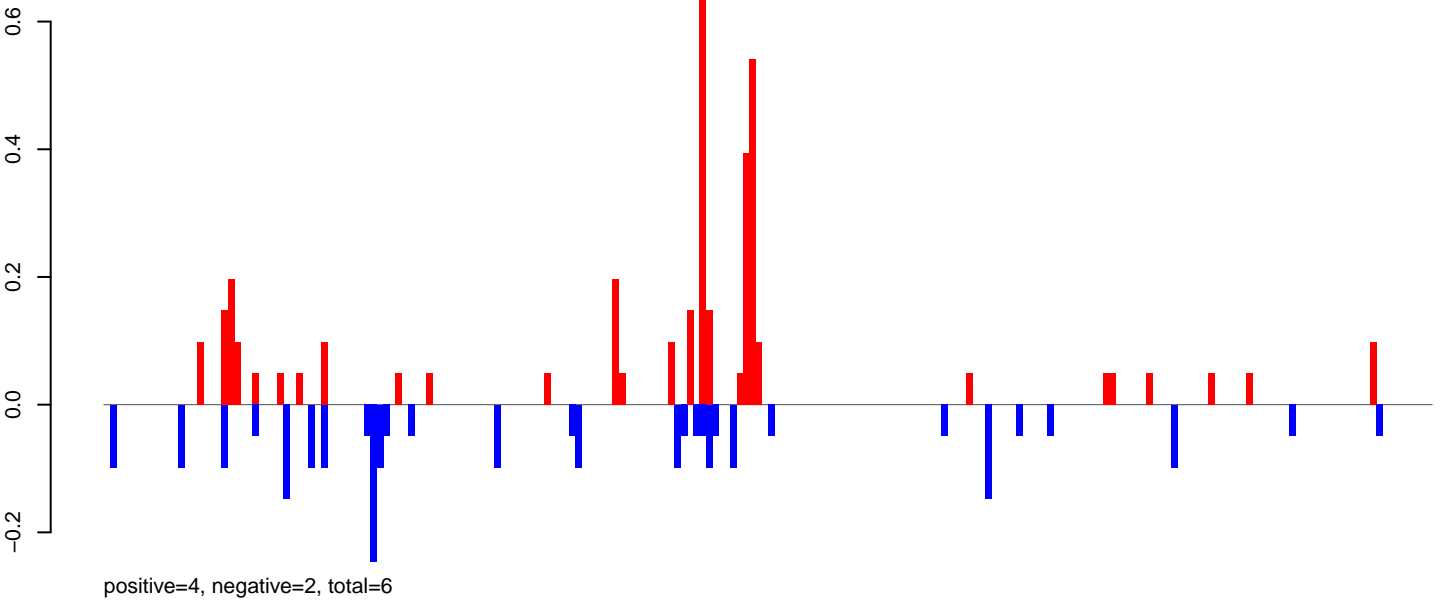
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



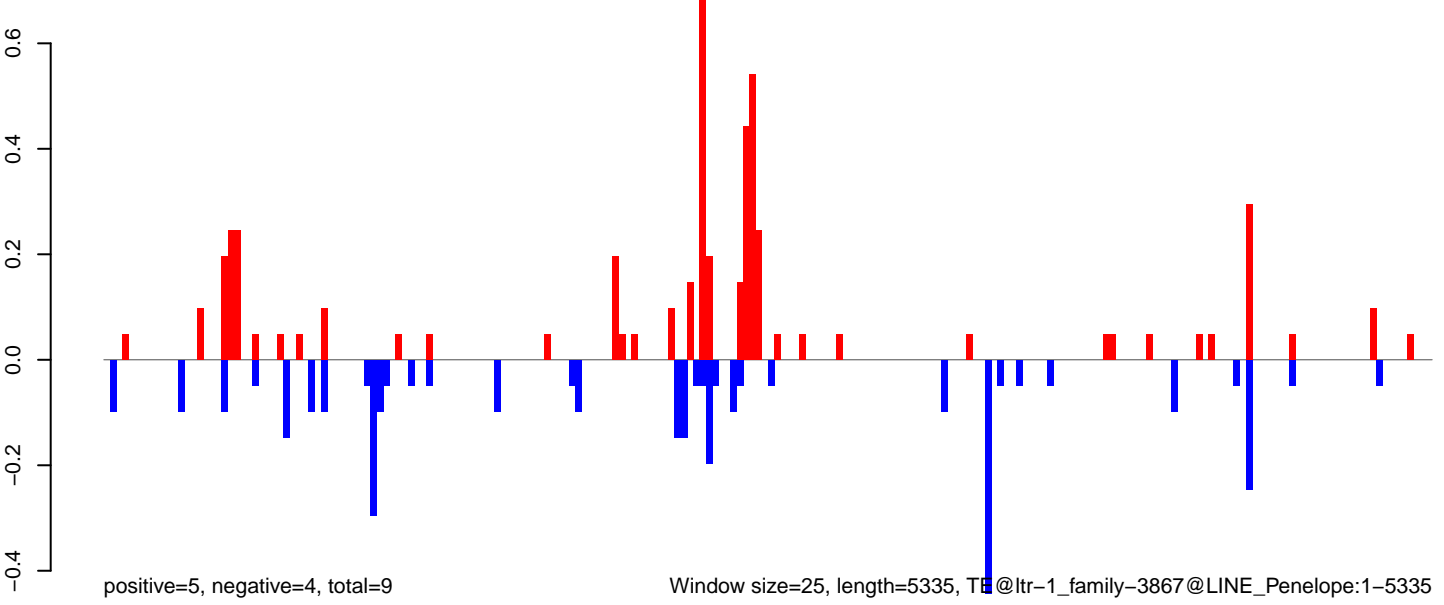
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



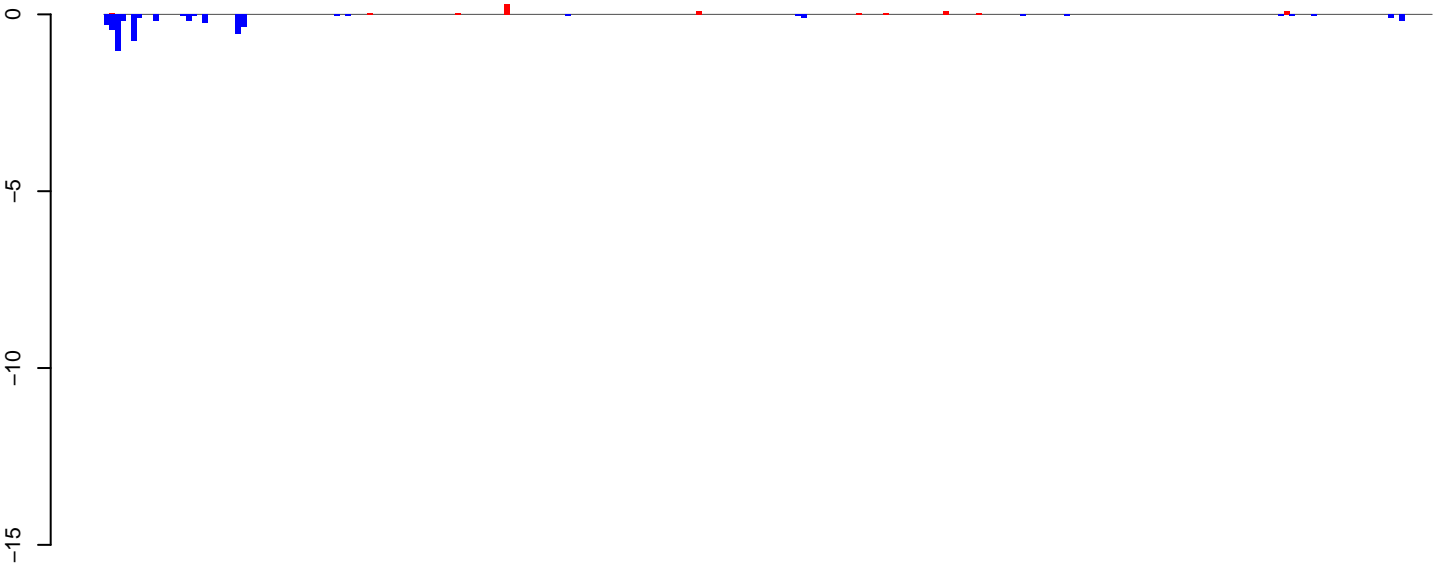
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

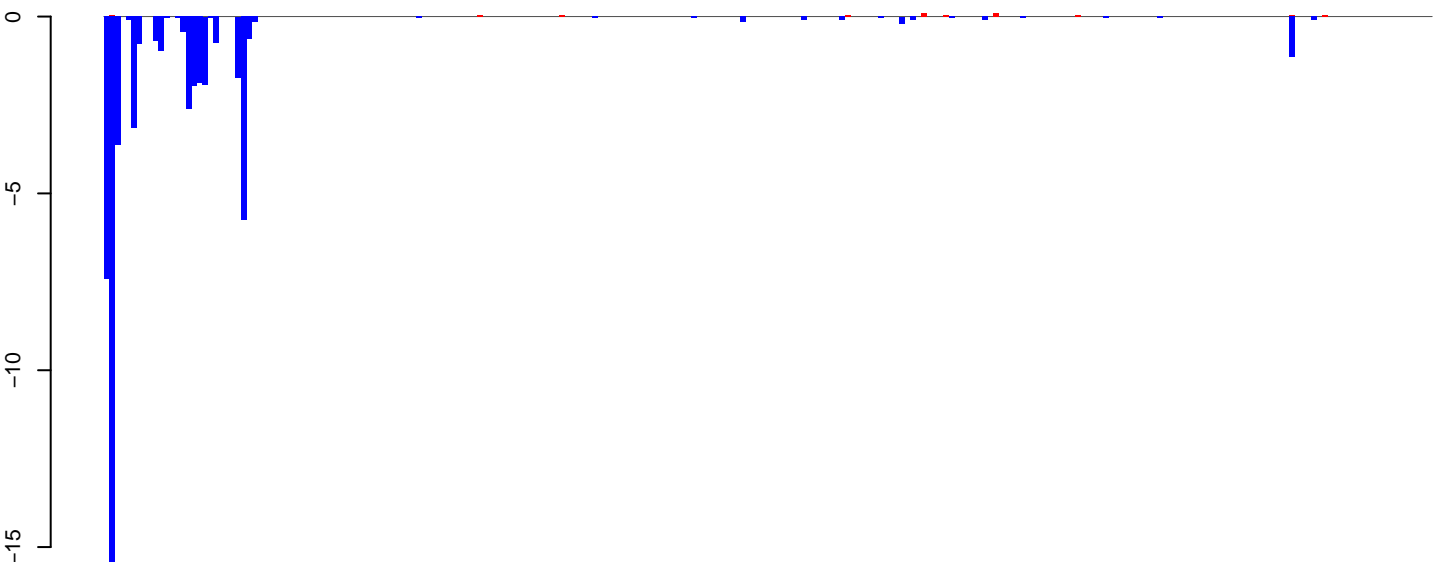


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



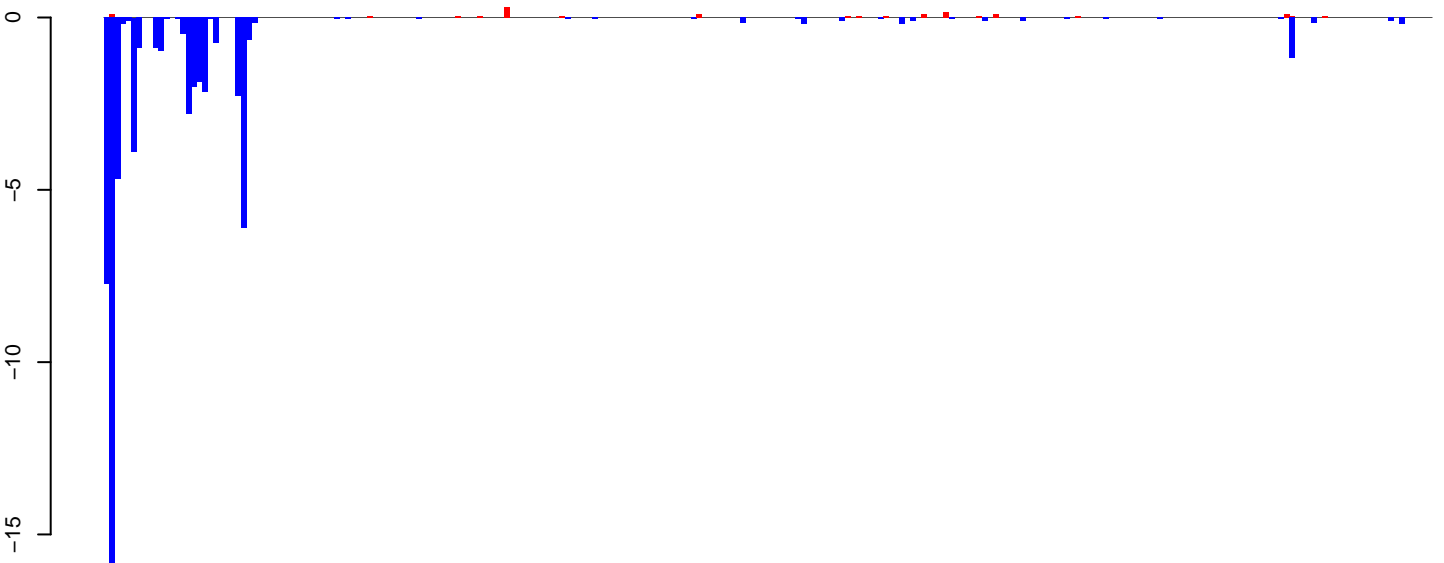
positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=54, total=54

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

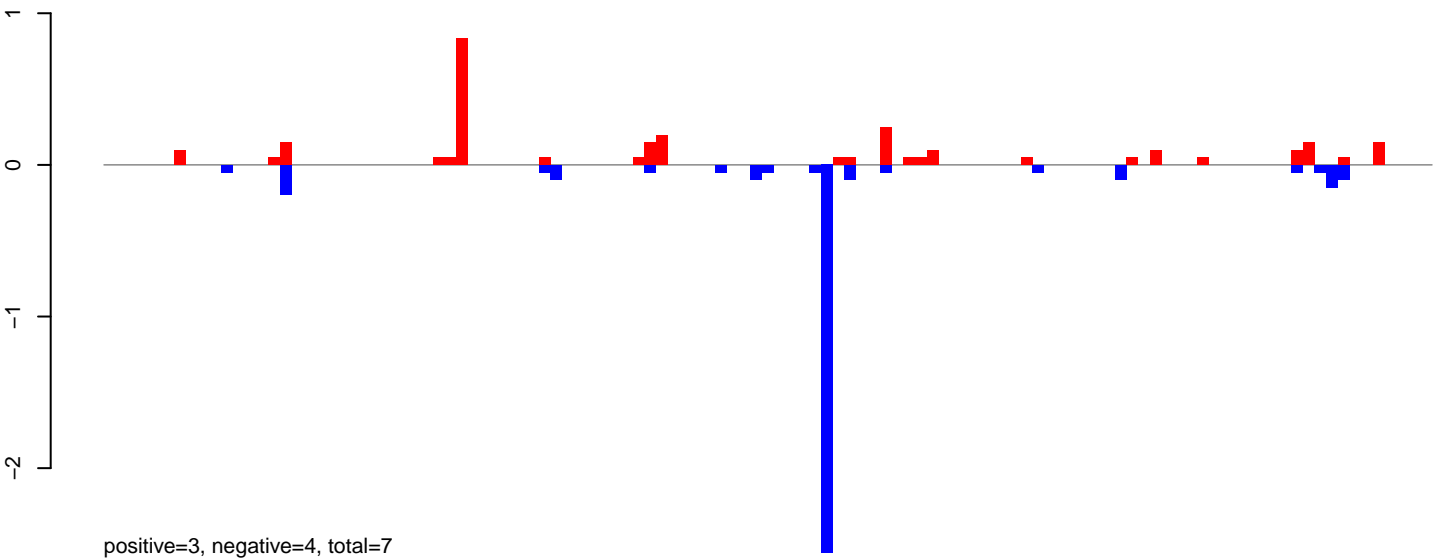


positive=1, negative=59, total=60

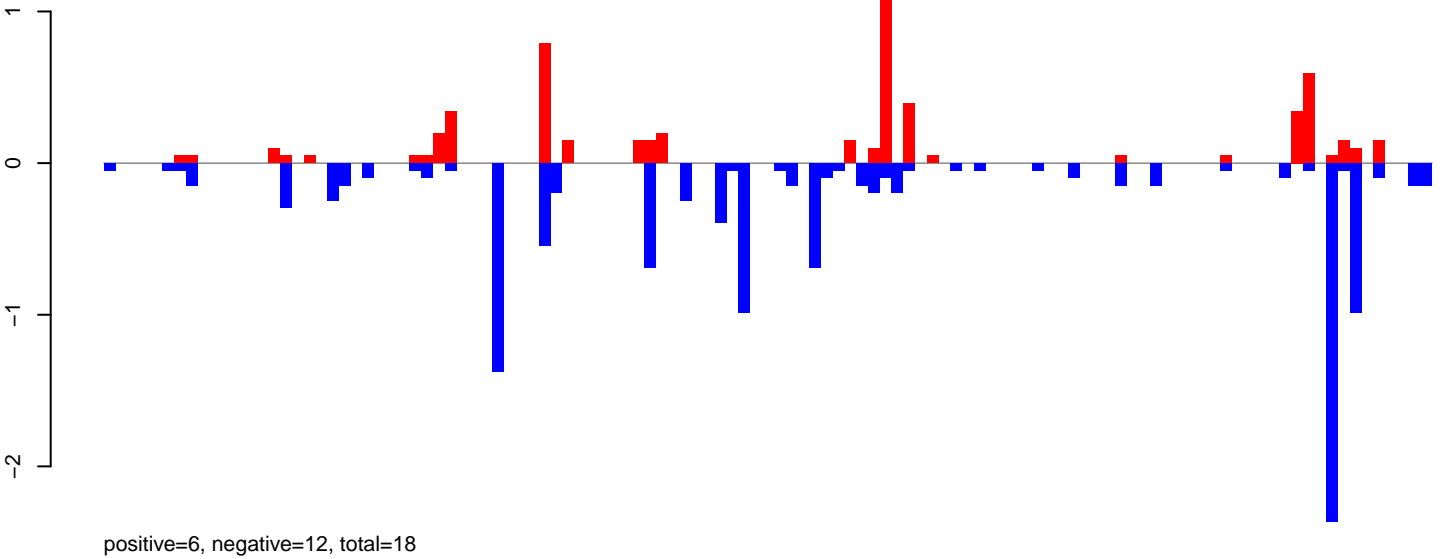
Window size=25, length=6045, TE@ltr-1\_family-3362@LTR\_Gypsy:1-6045

0 1000 2000 3000 4000 5000 6000

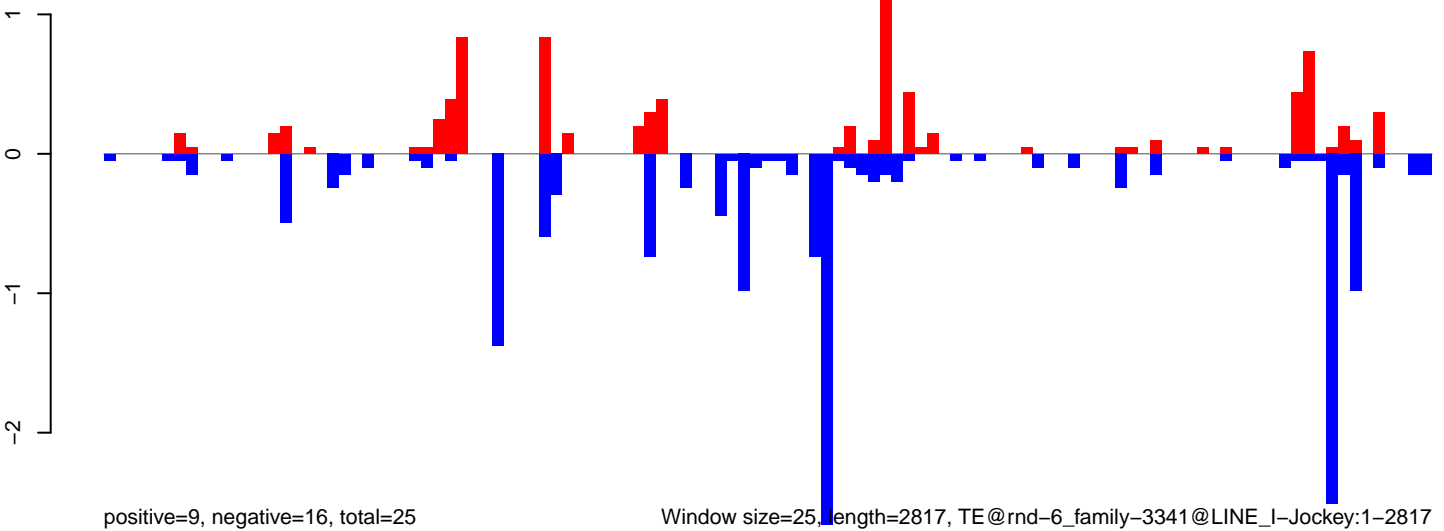
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



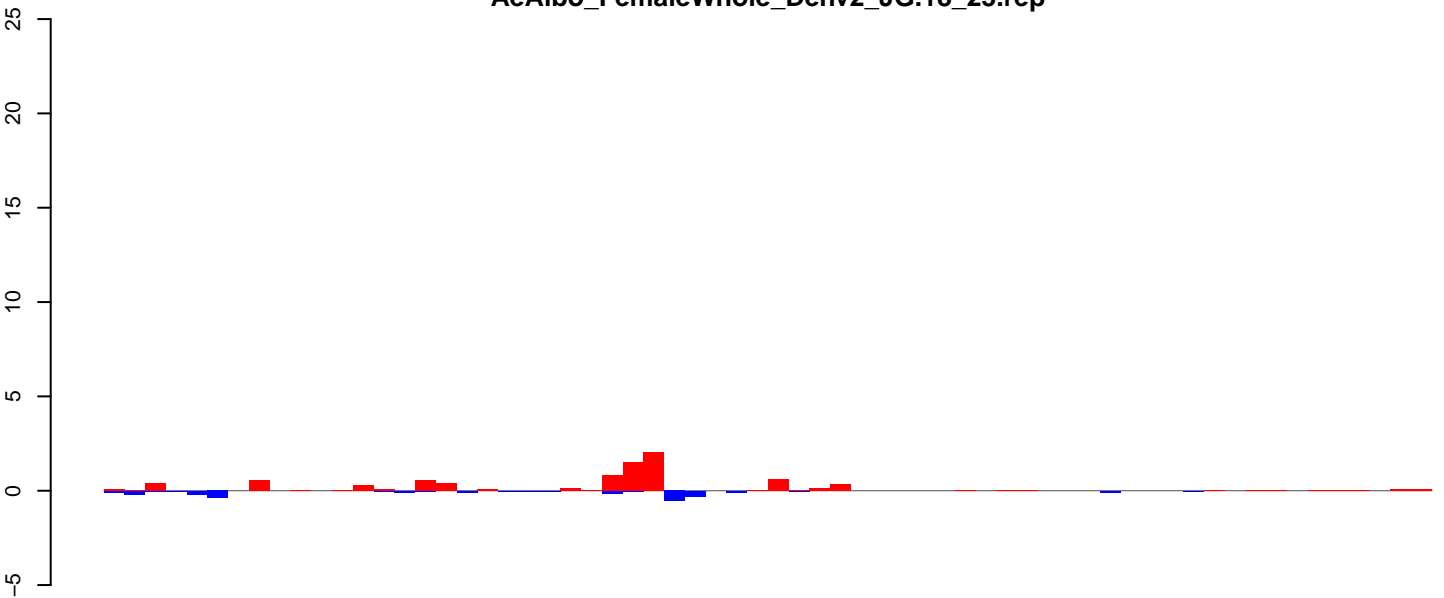
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



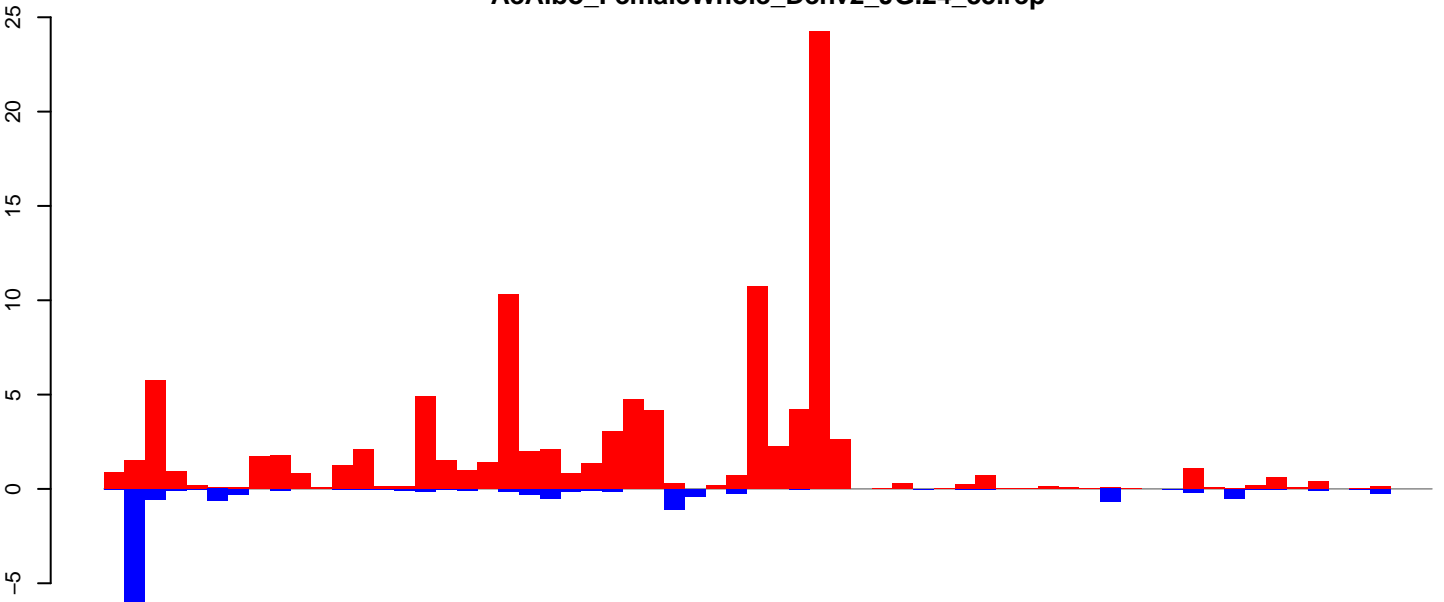
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



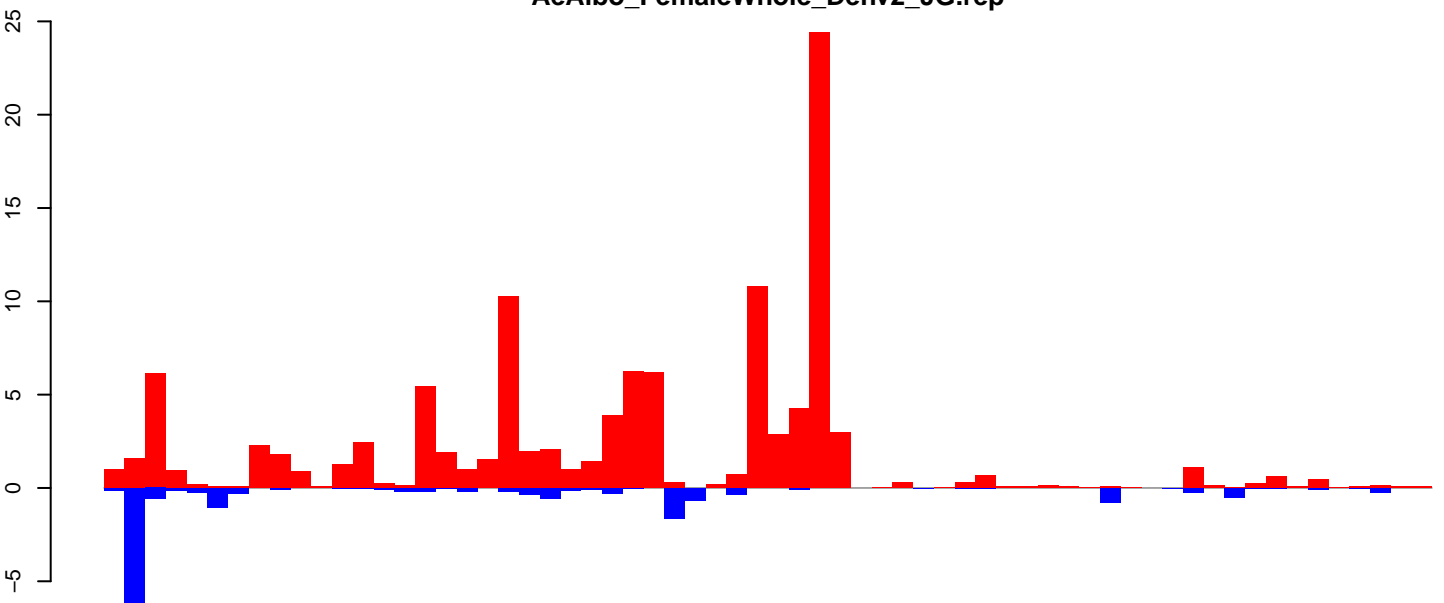
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

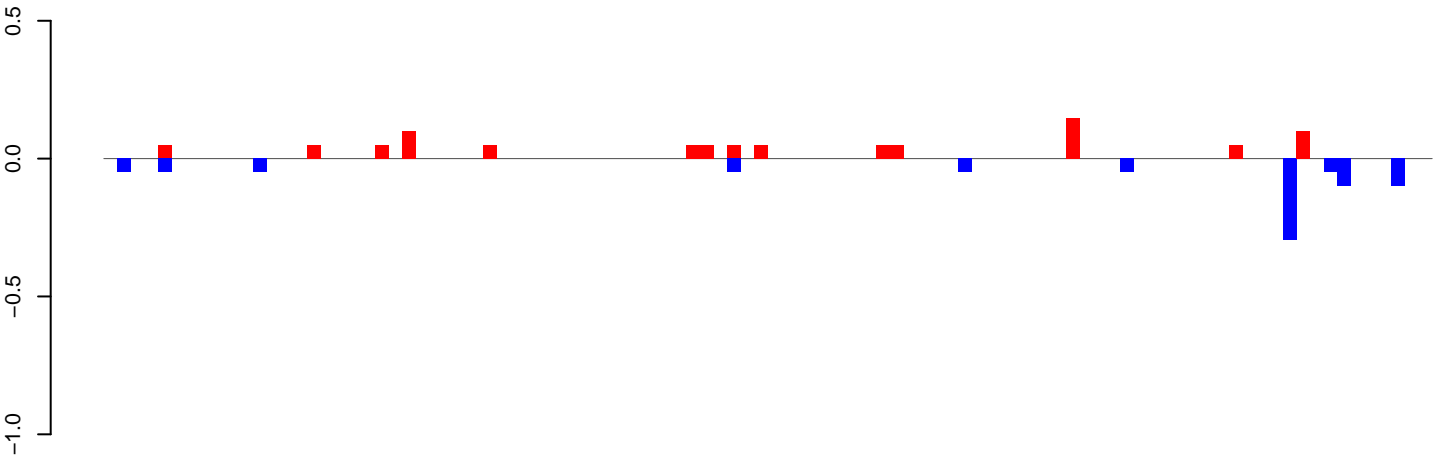


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



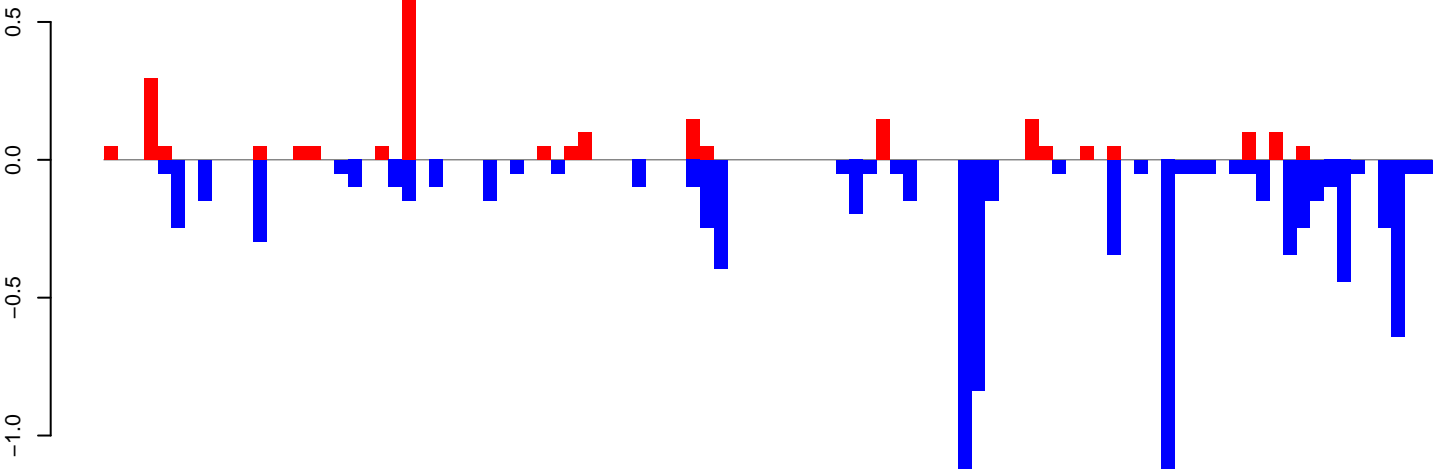
Window size=25, length=1593, TE@rnd-5\_family-1085@LINE\_R1-LOA:1-1593

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



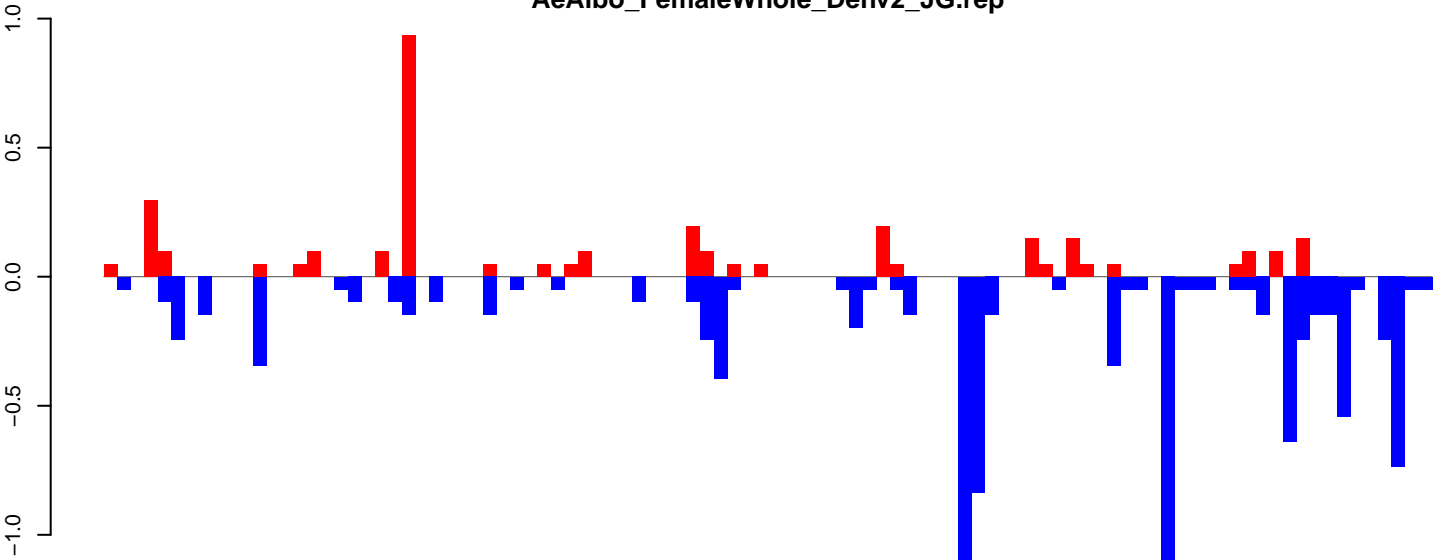
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=9, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

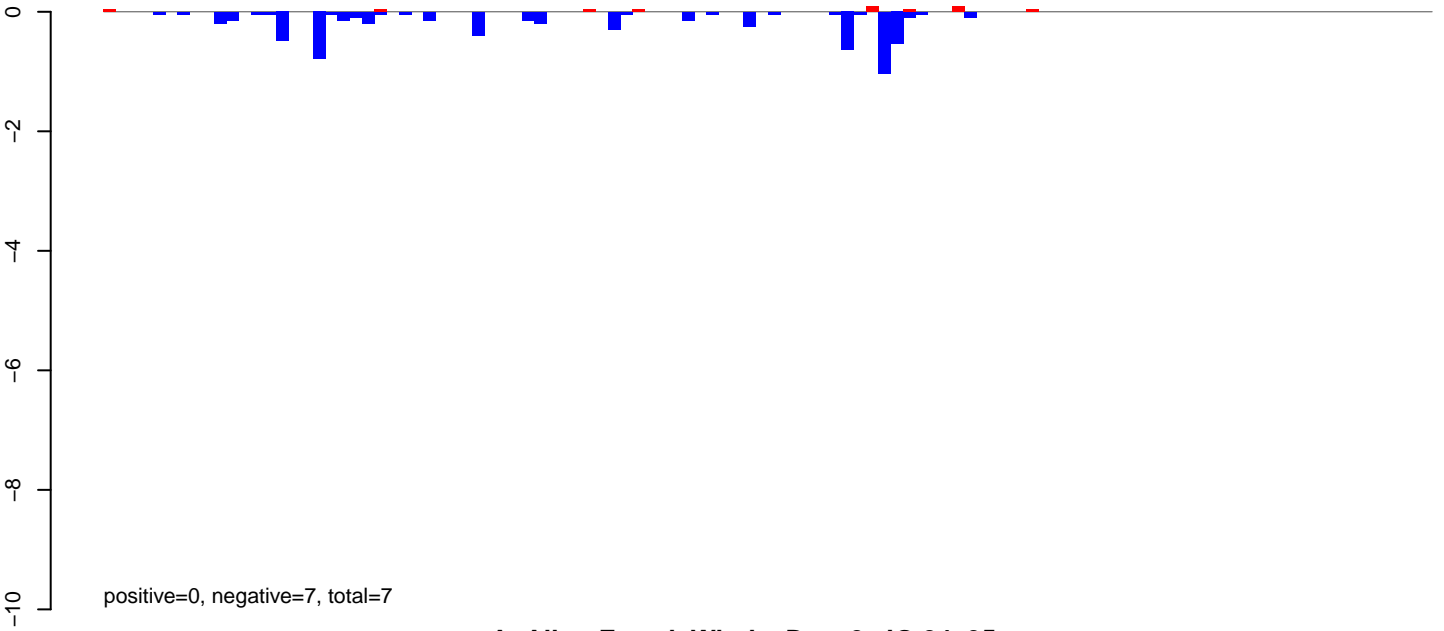


positive=3, negative=10, total=14

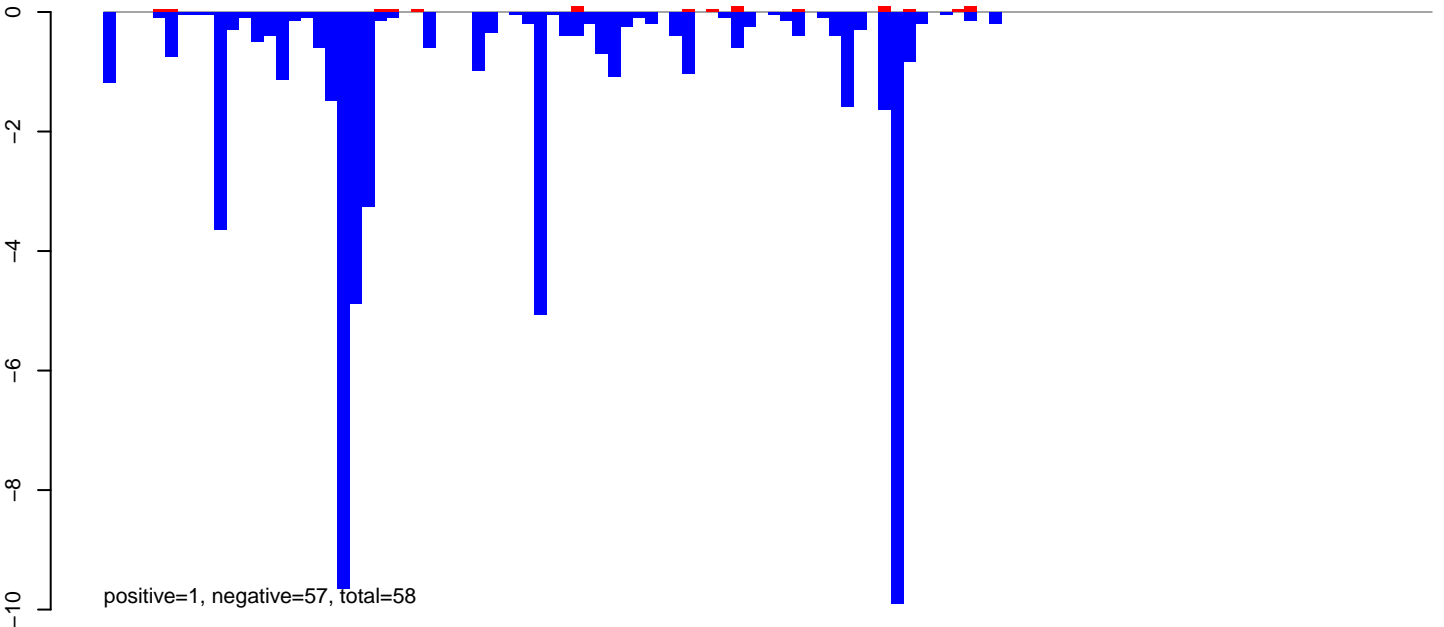
Window size=25, length=2433, TE@ltr-1\_family-6113@LTR\_Copia:1-2433

0 500 1000 1500 2000 2500

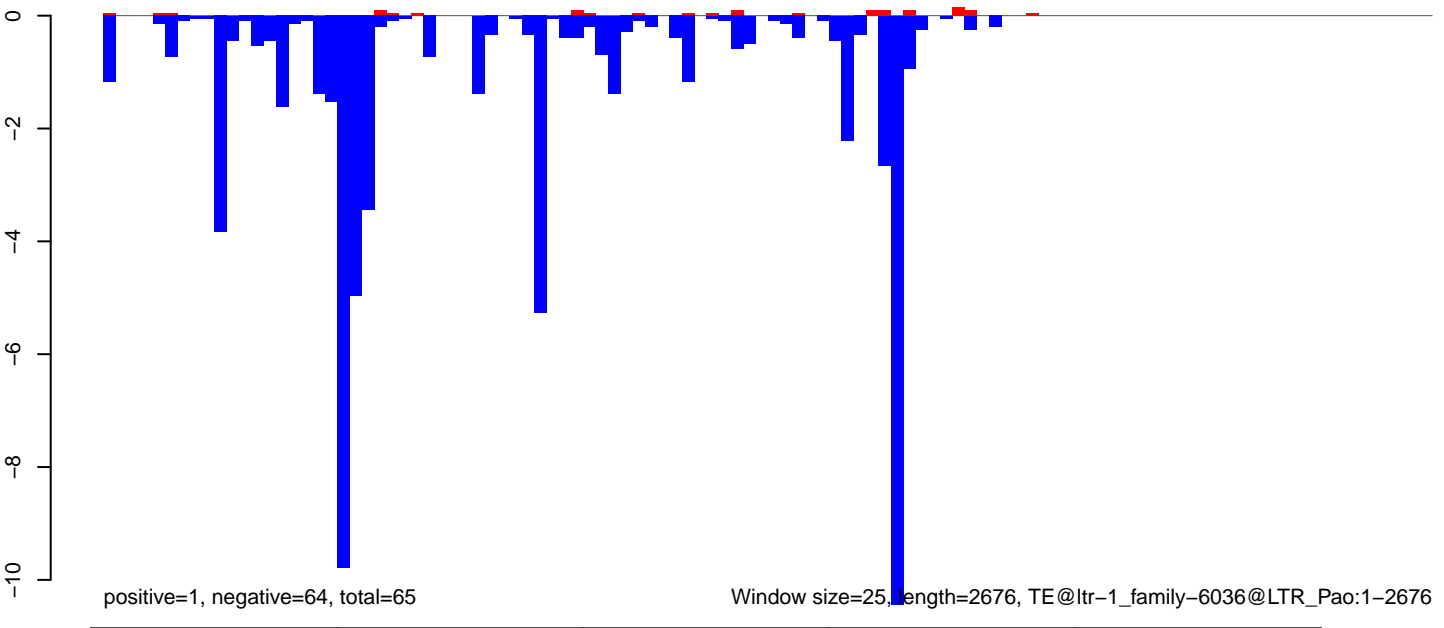
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



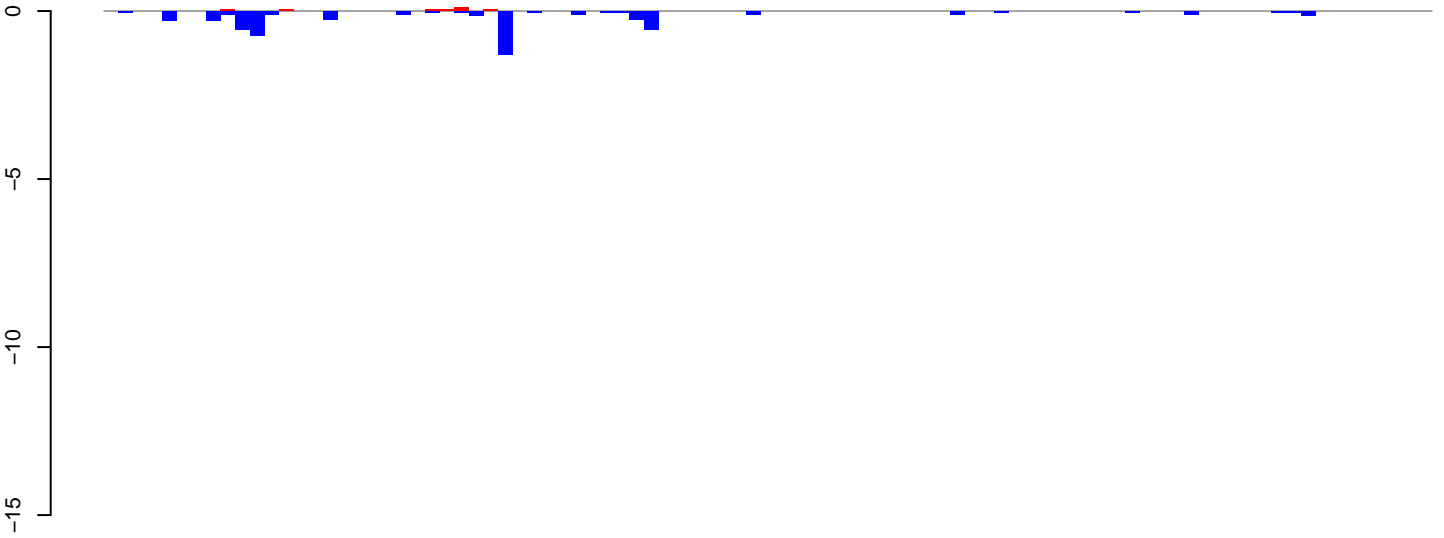
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



0 500 1000 1500 2000 2500

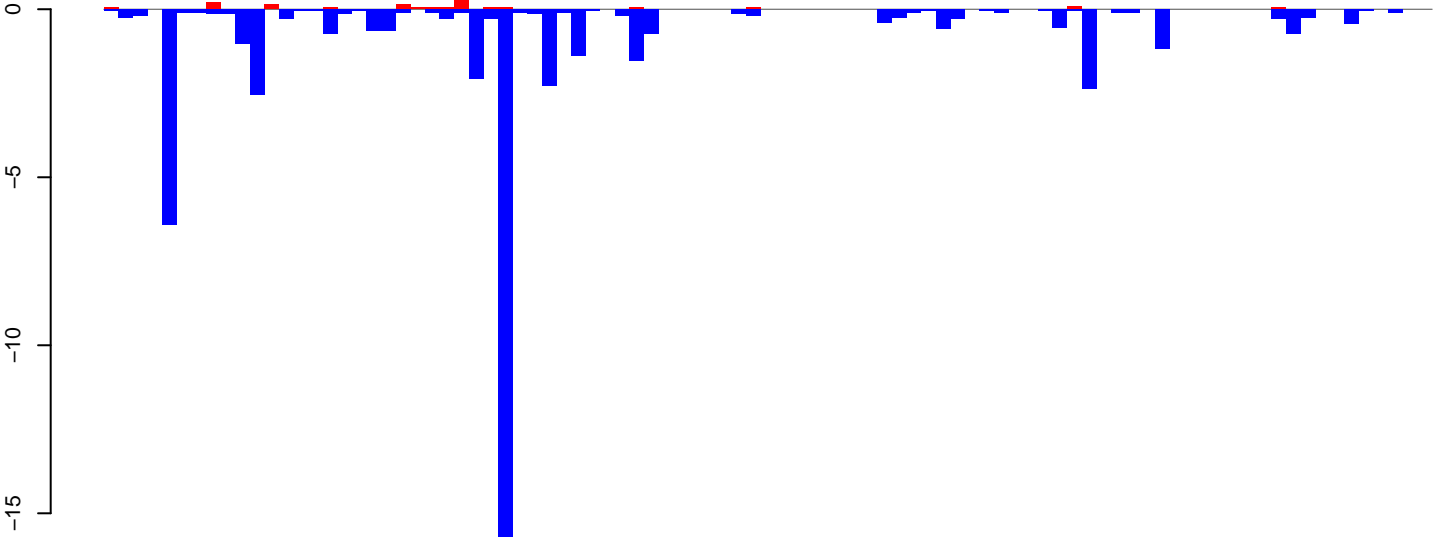


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



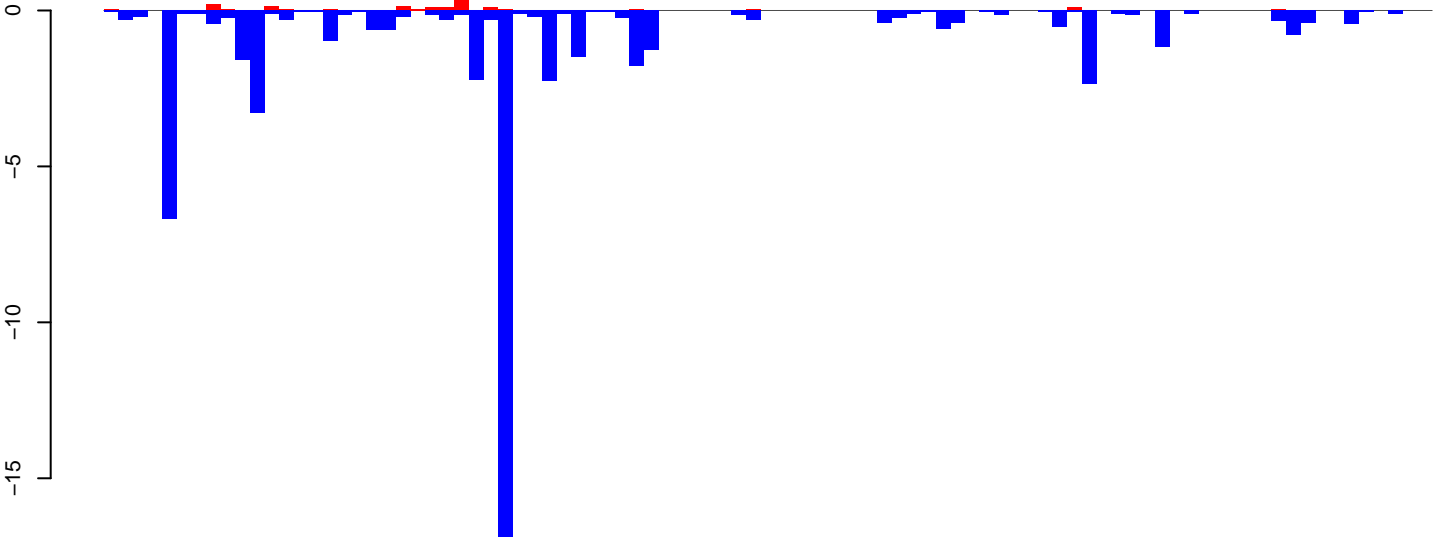
positive=0, negative=6, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=48, total=50

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

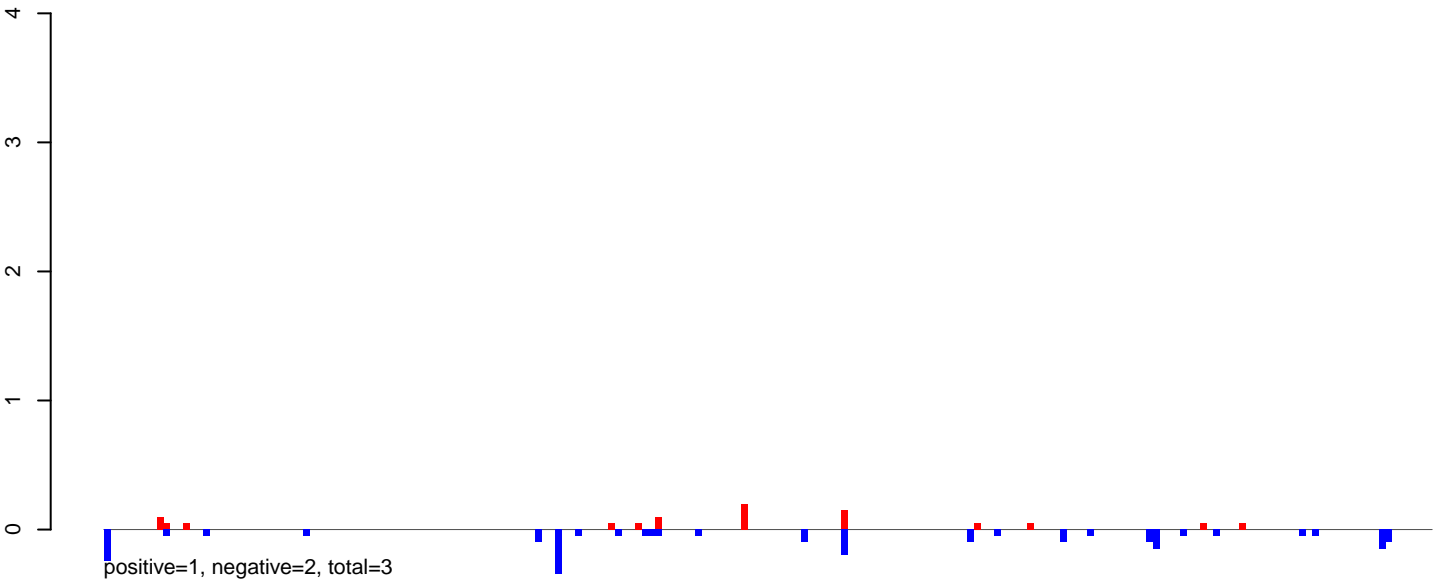


positive=2, negative=54, total=56

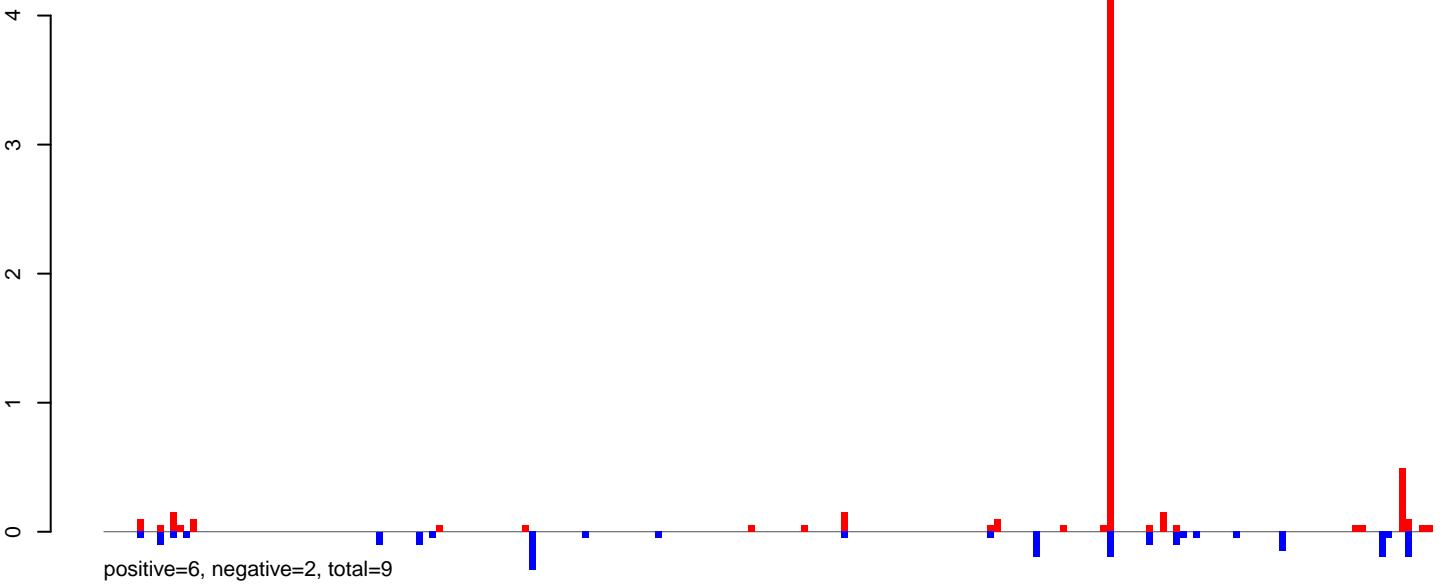
Window size=25, length=2274, TE@ltr-1\_family-5971@LTR\_Gypsy:1-2274

0 500 1000 1500 2000

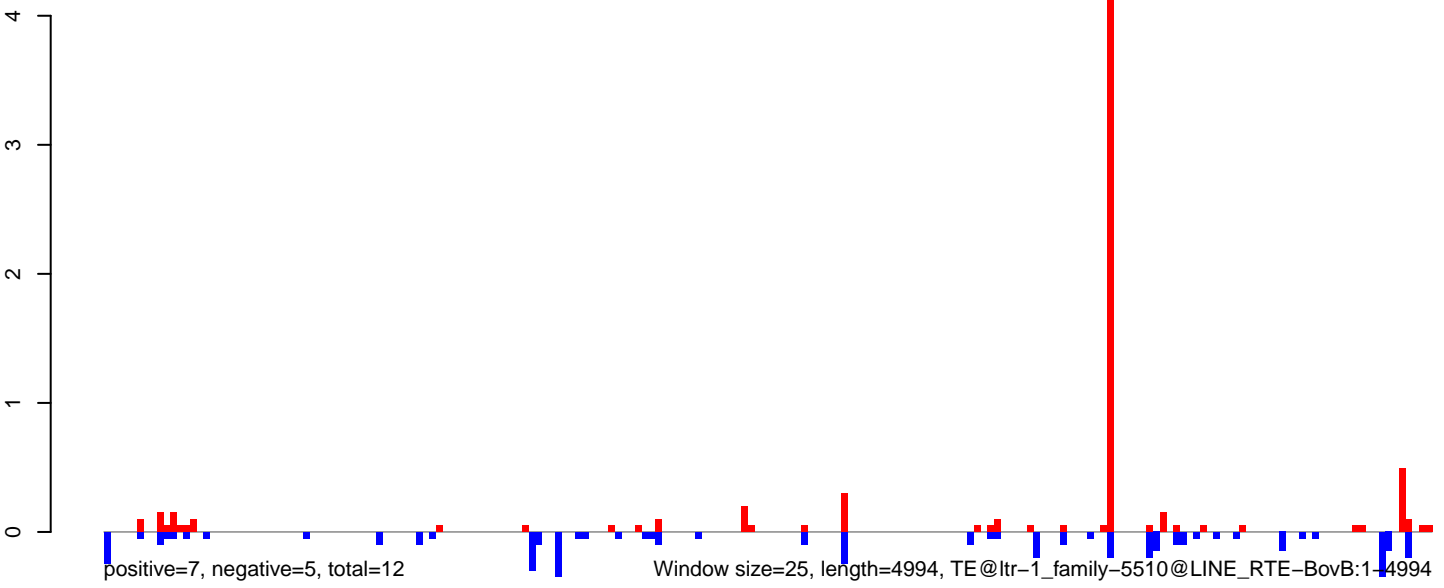
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



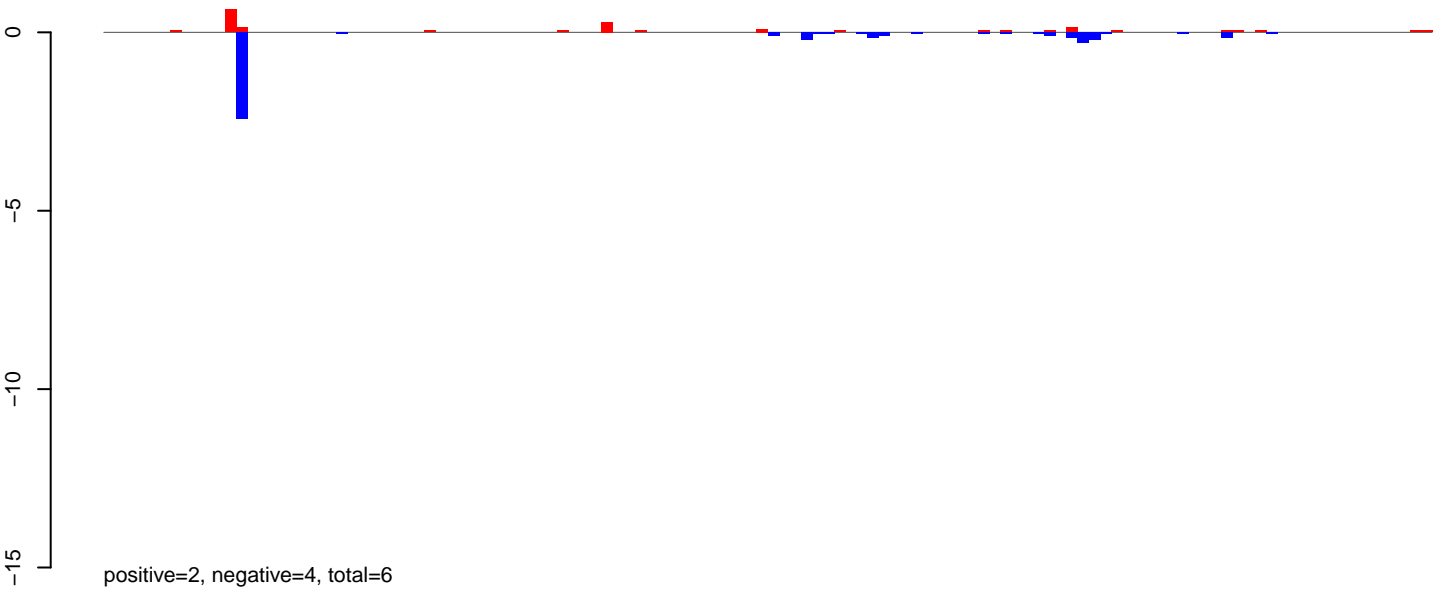
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



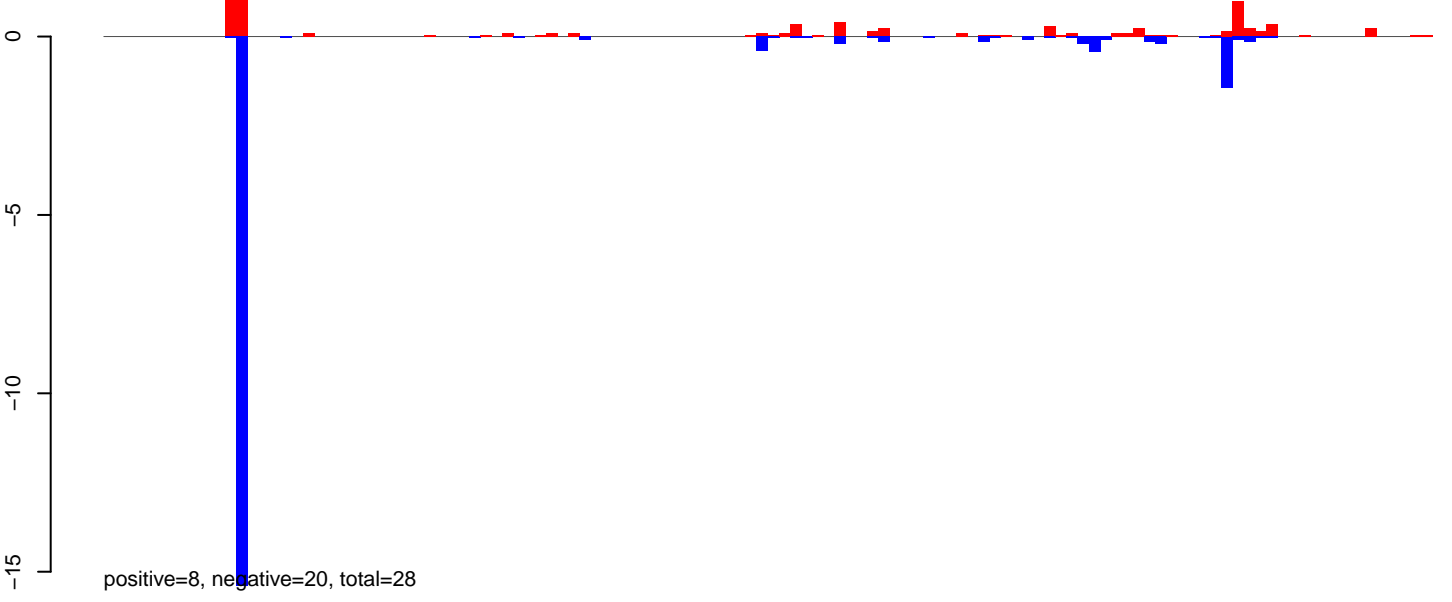
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



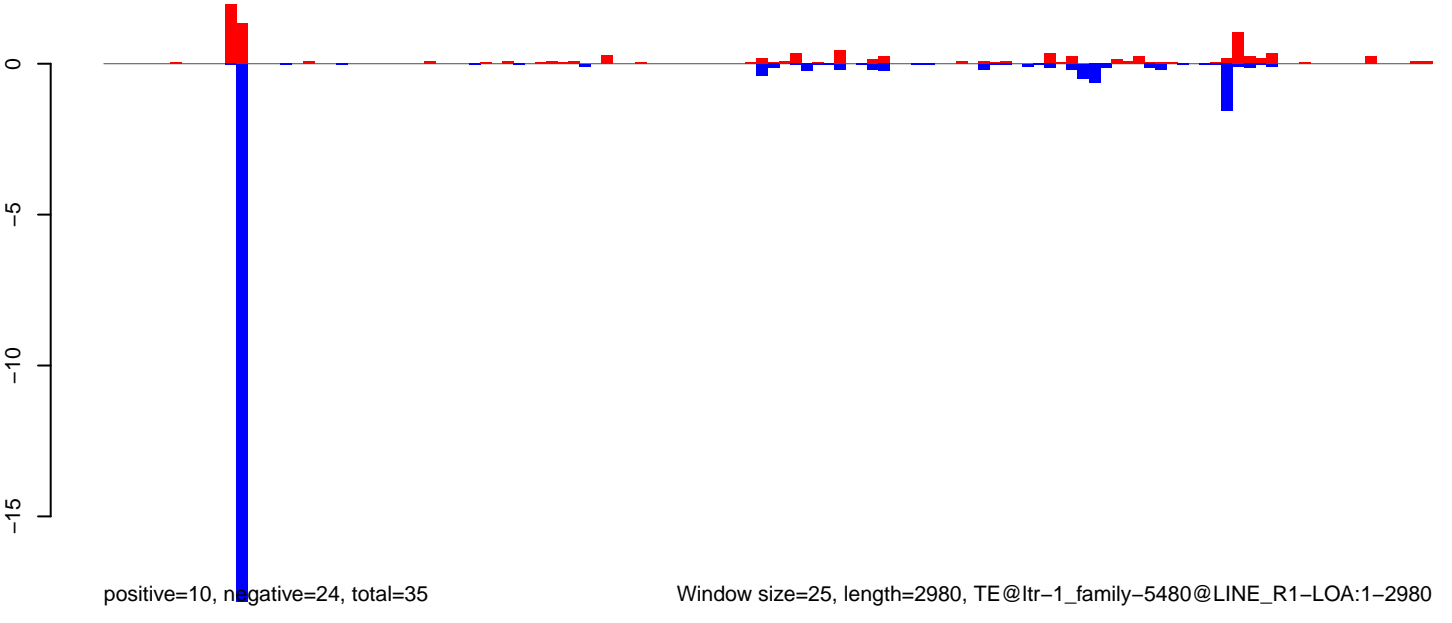
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



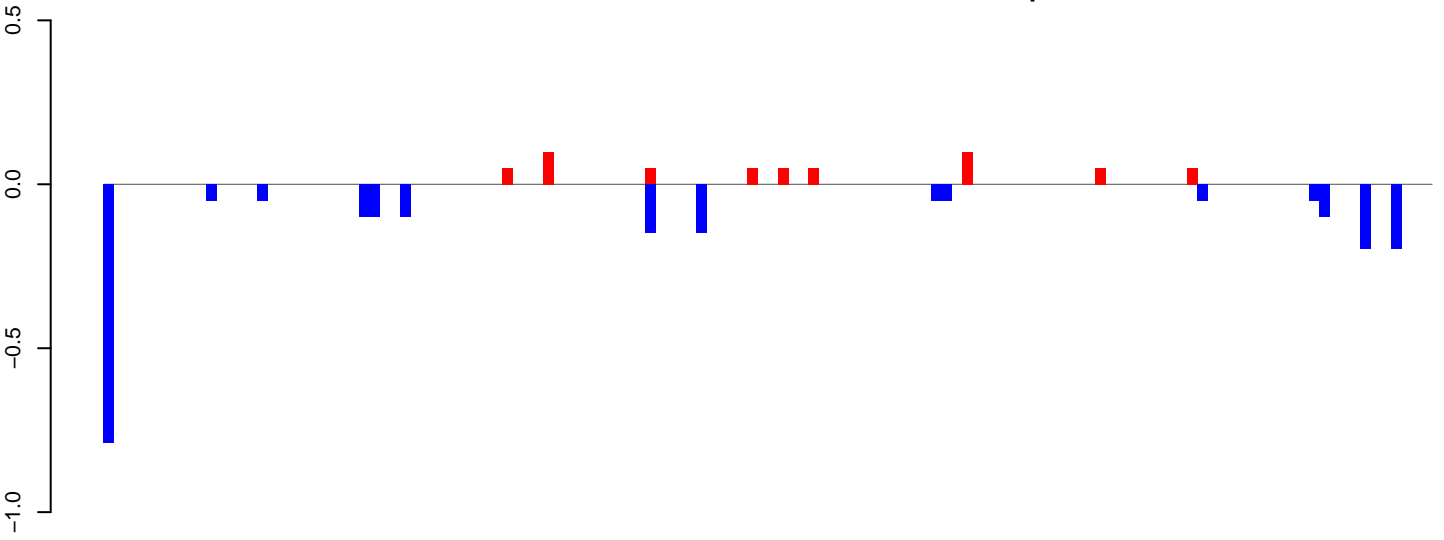
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

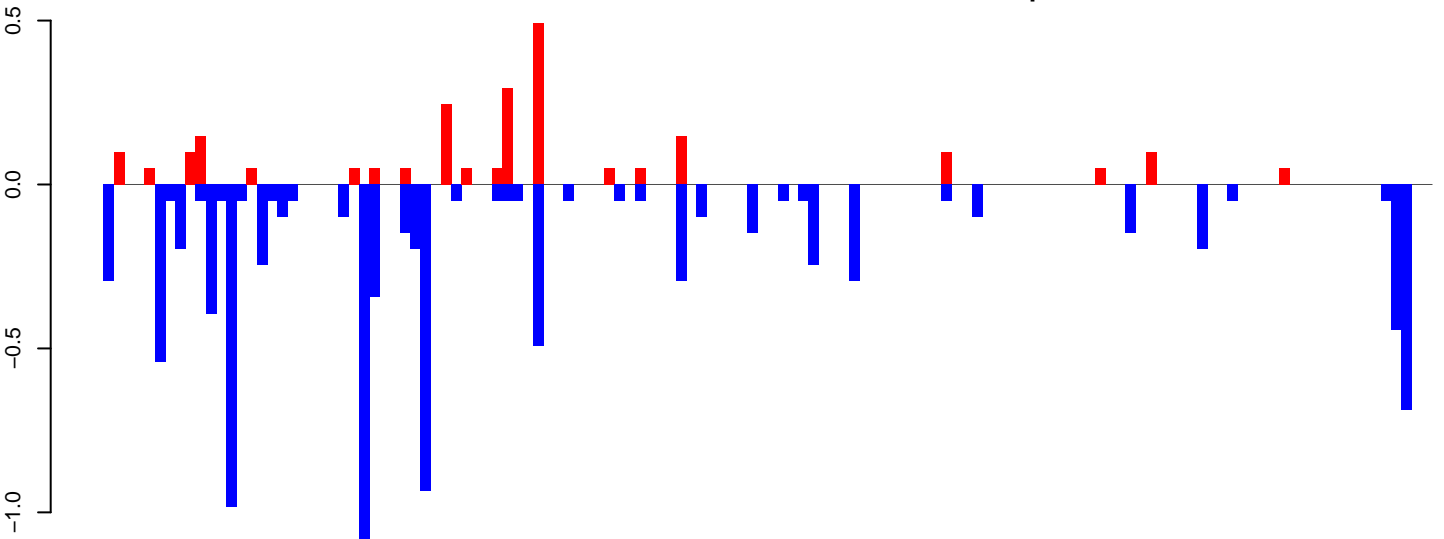


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



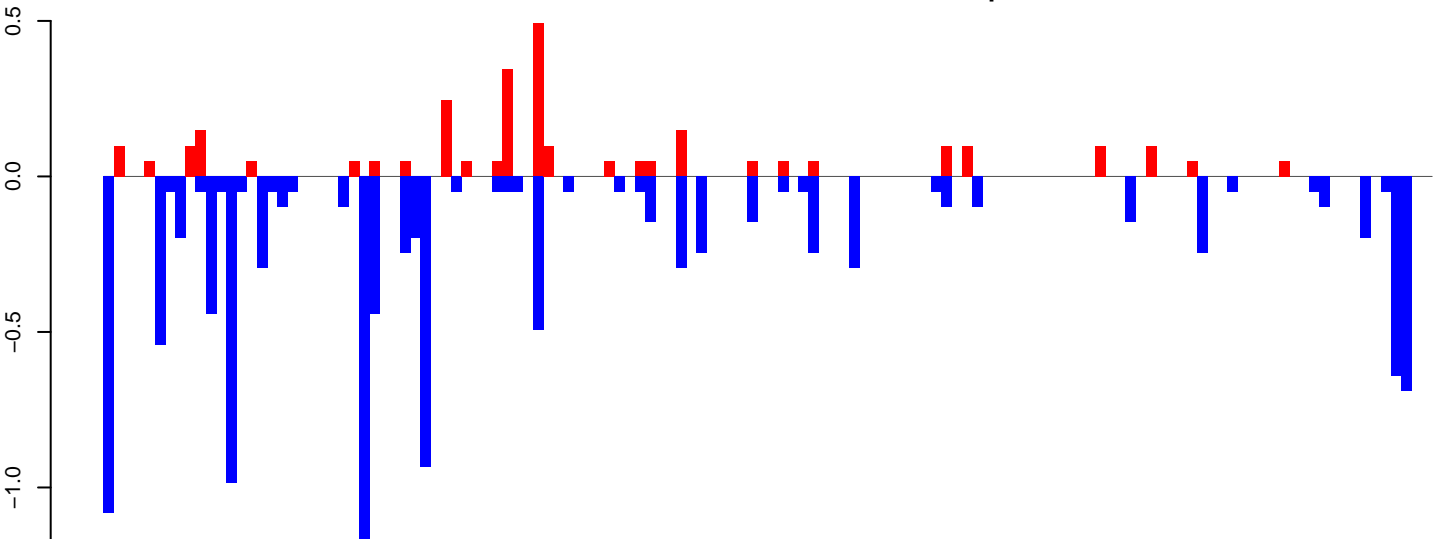
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=10, total=12

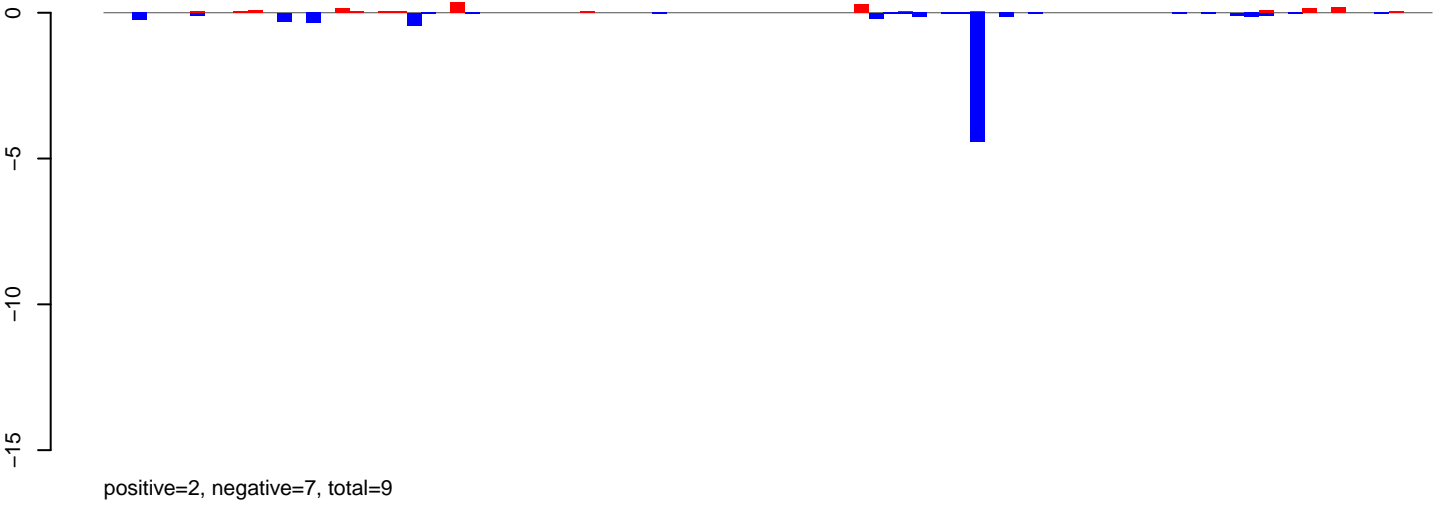
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



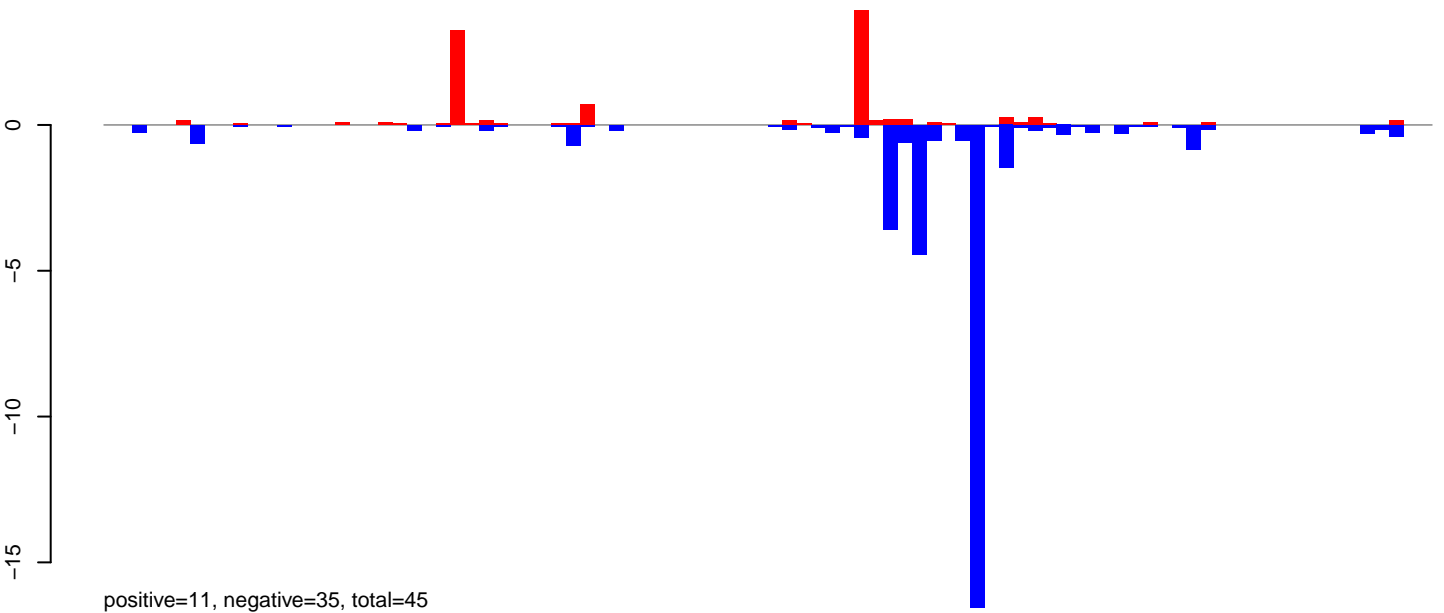
positive=3, negative=12, total=15

Window size=25, length=3237, TE@ltr-1\_family-5178@LTR\_Pao:1-3237

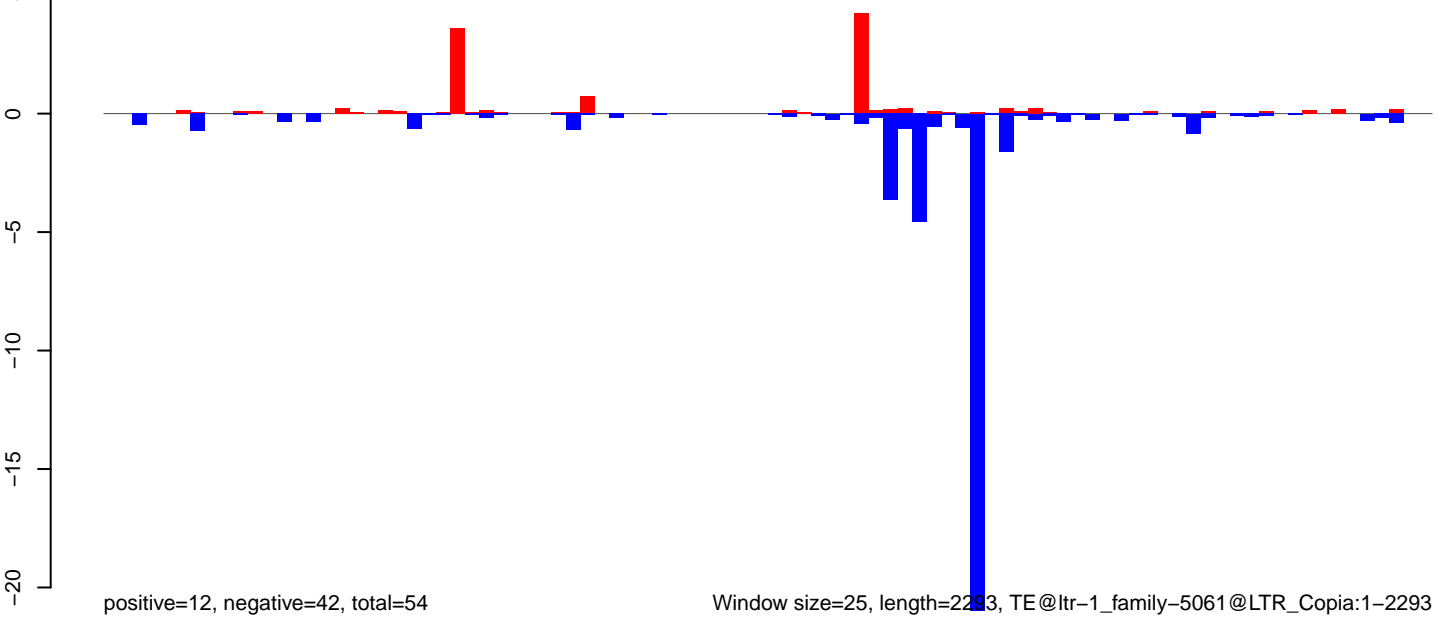
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



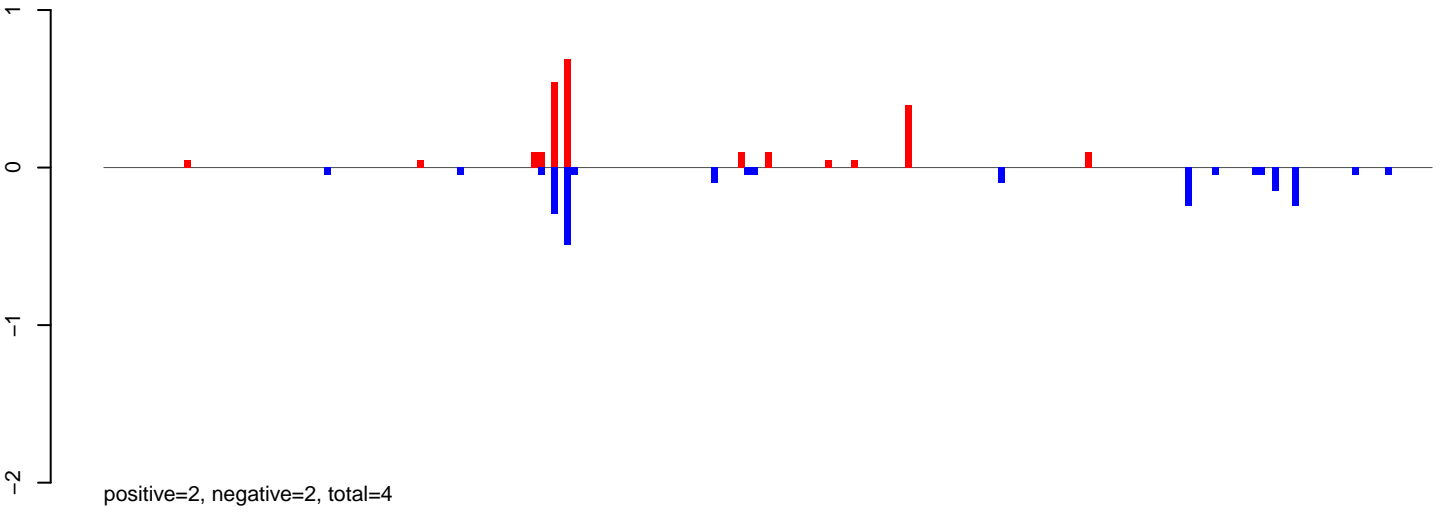
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



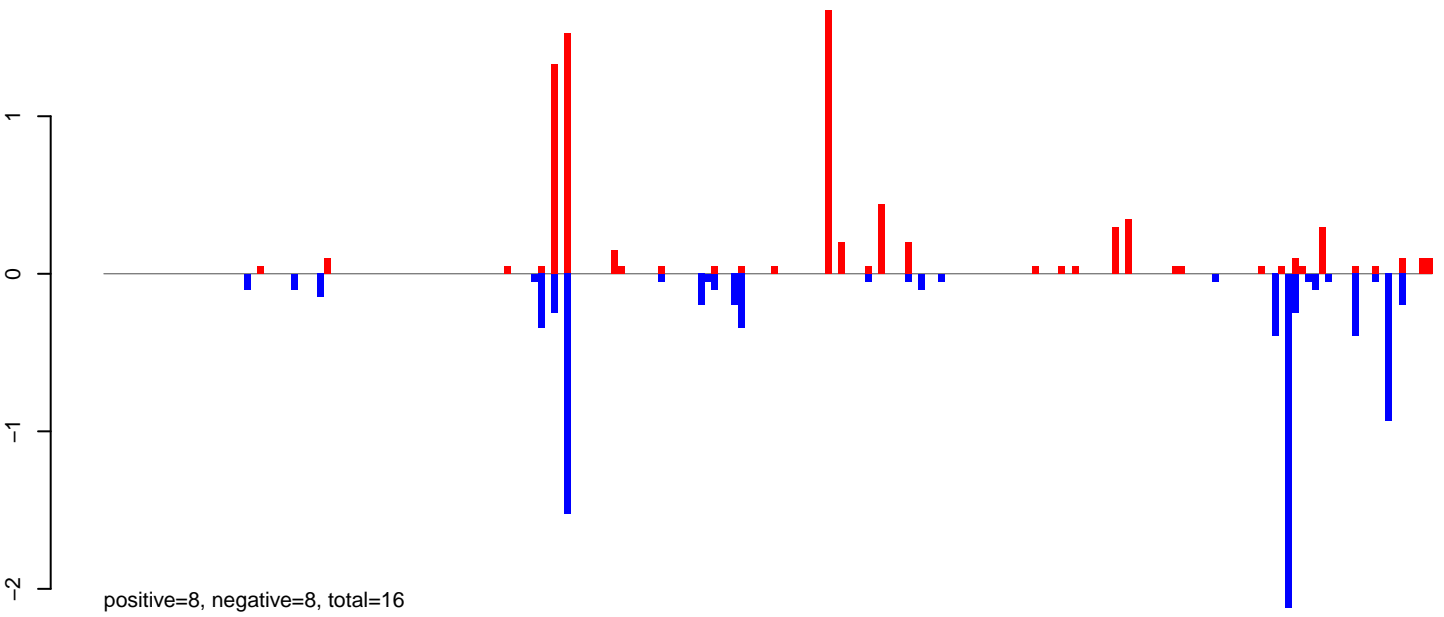
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



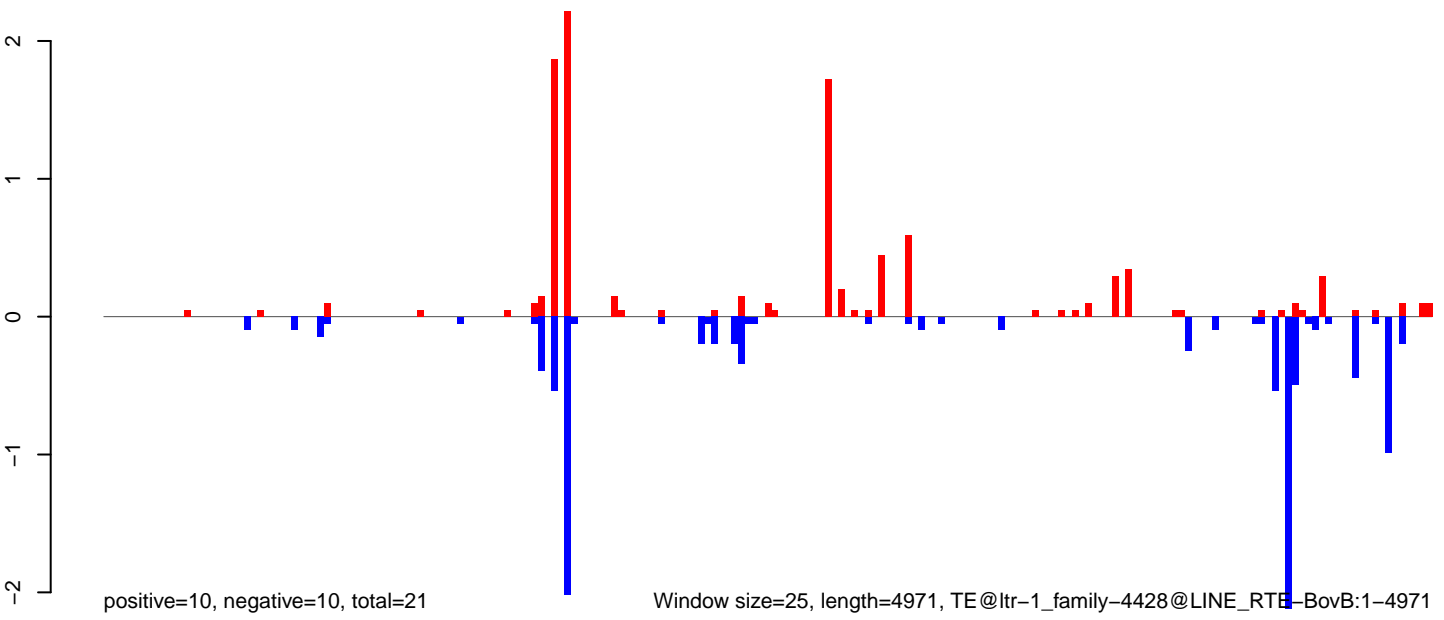
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

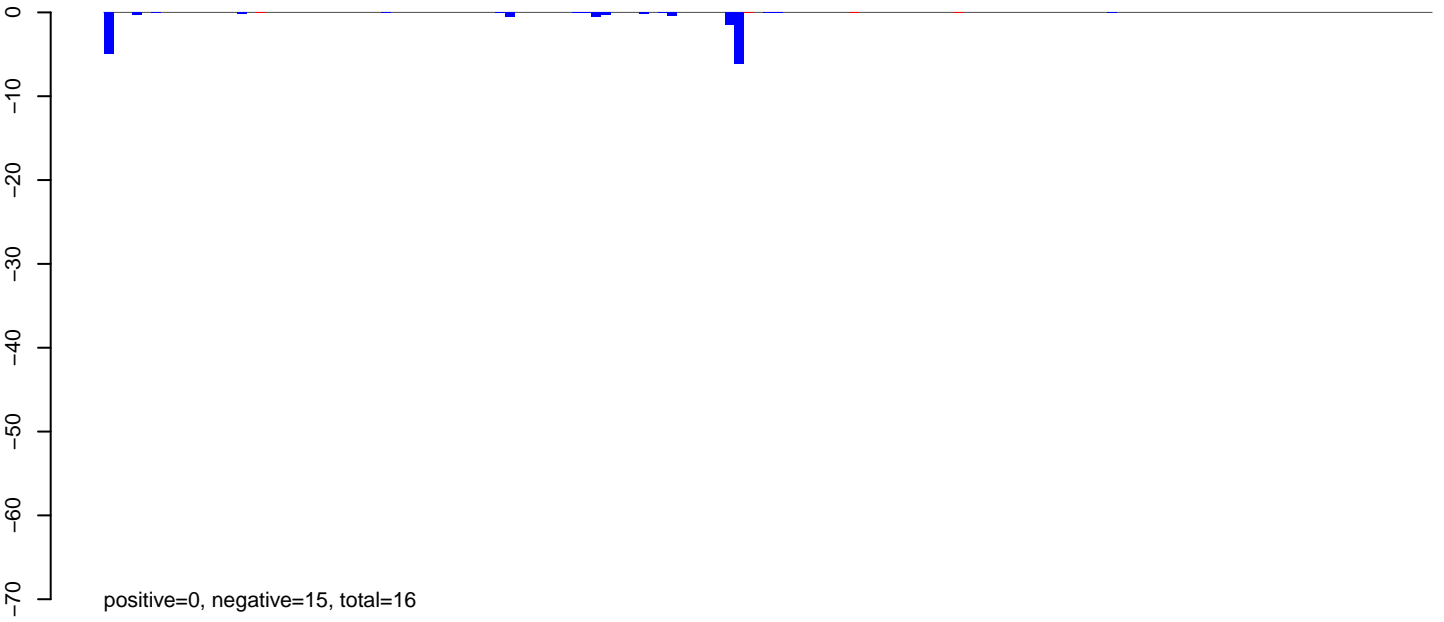


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

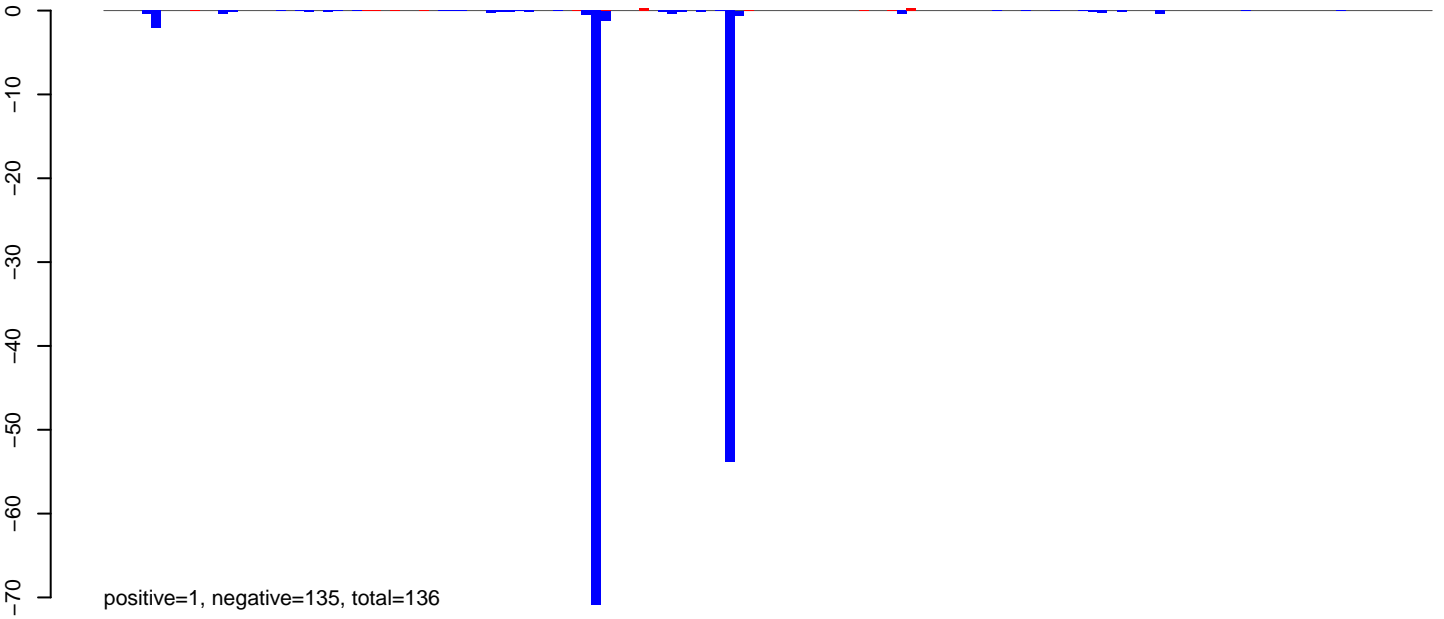


0 1000 2000 3000 4000 5000

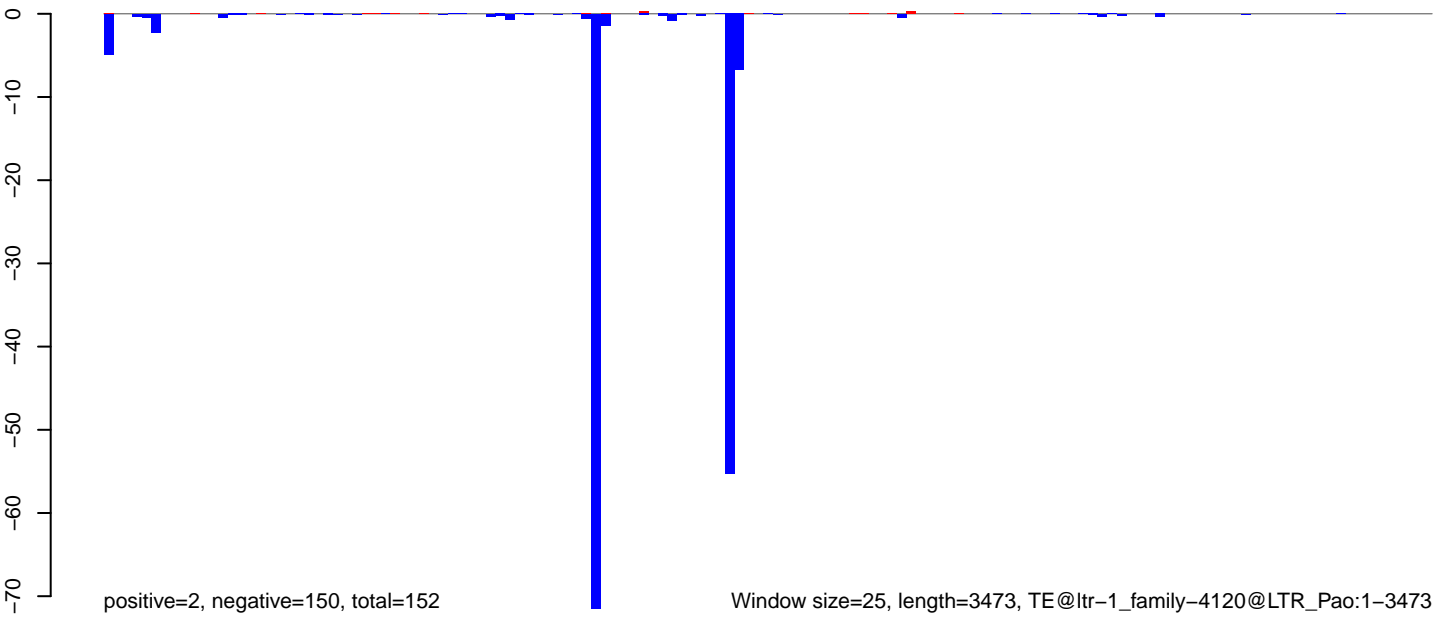
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



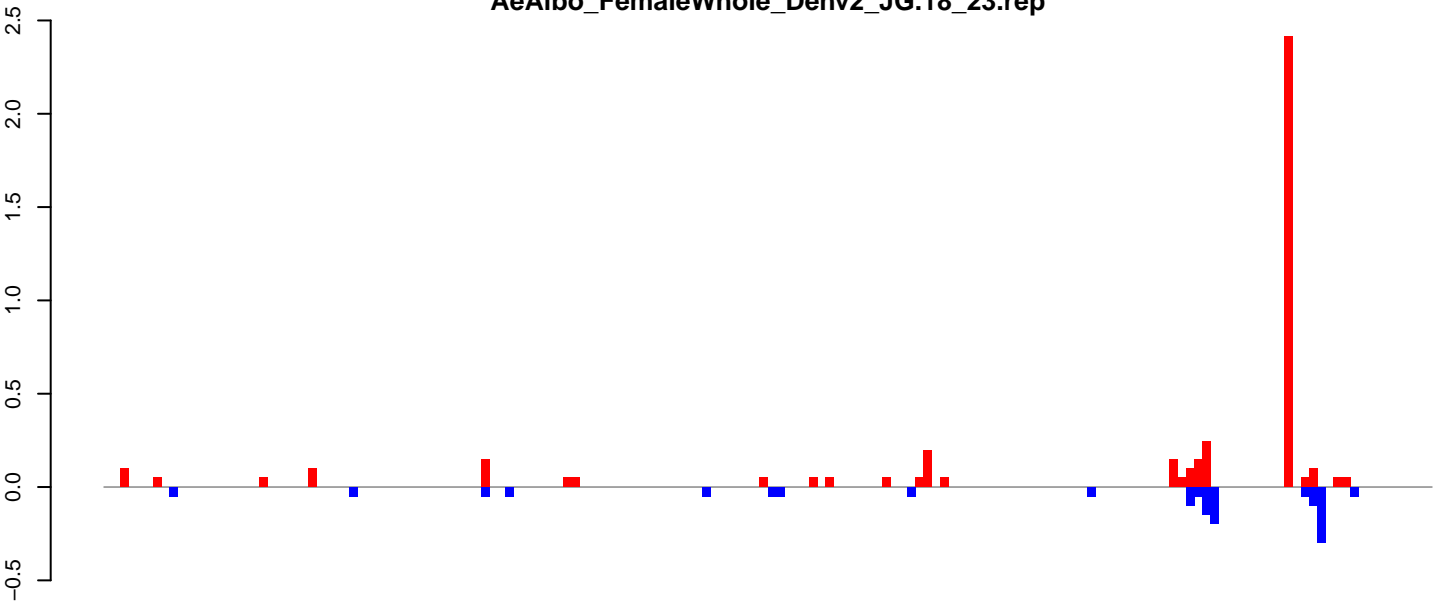
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

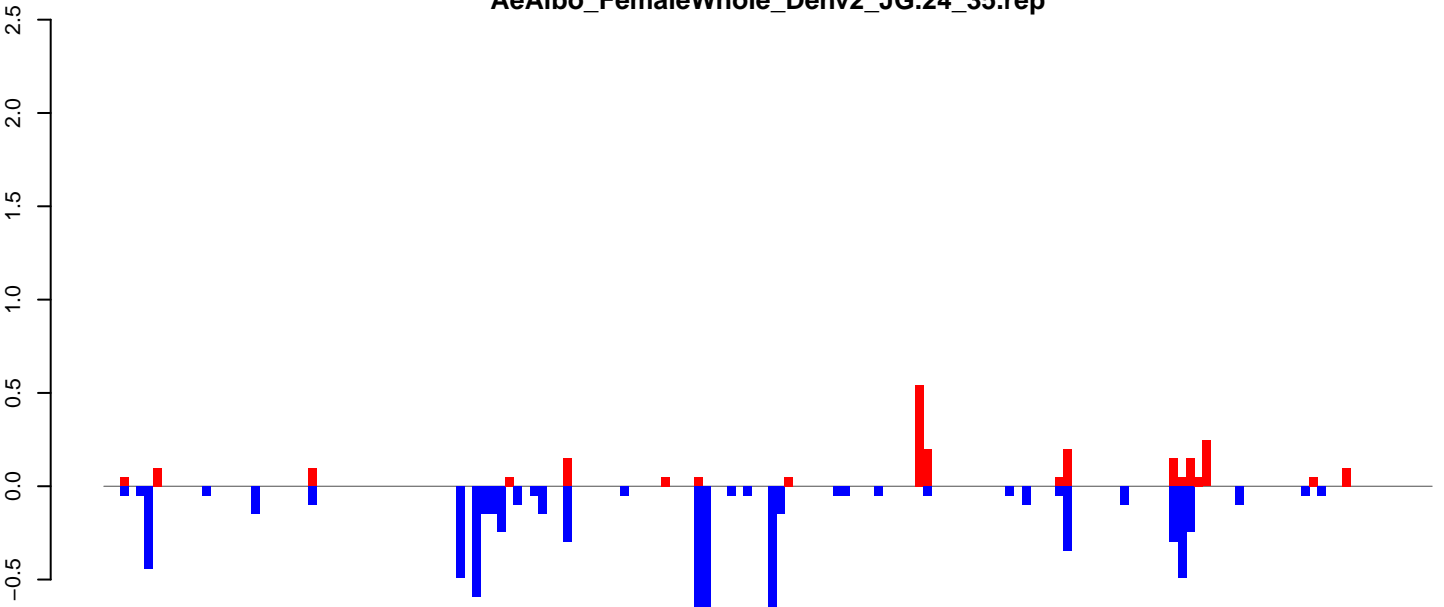


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



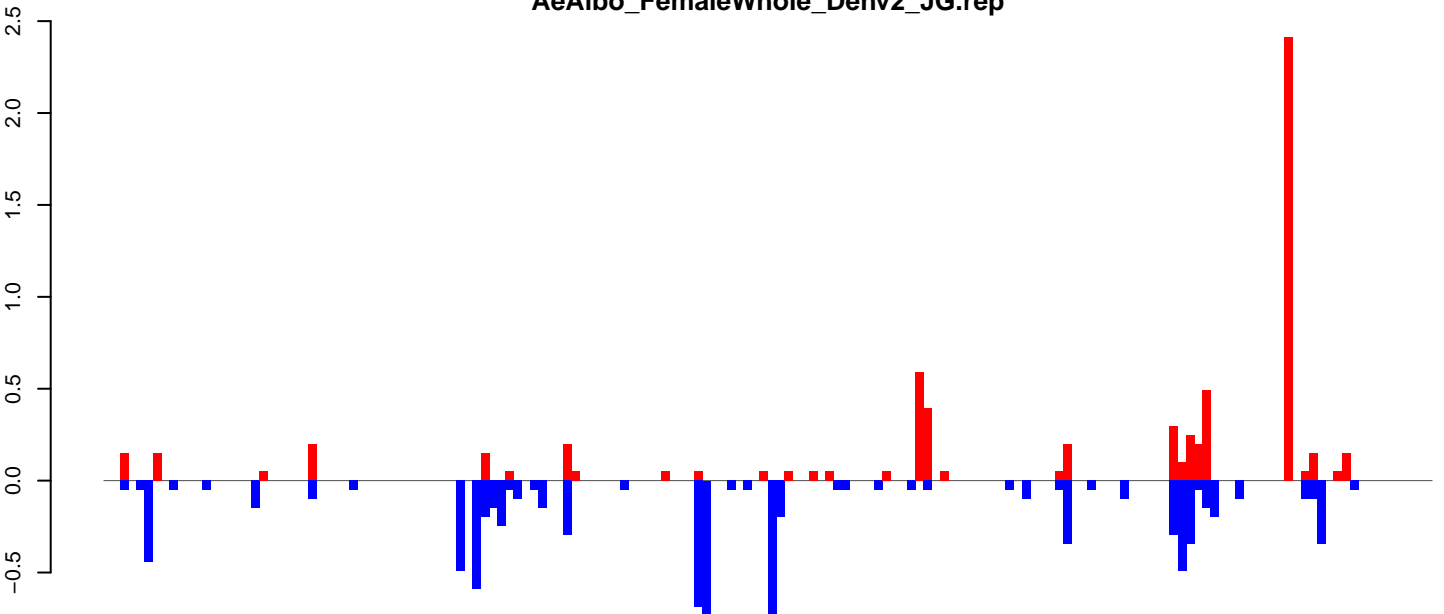
positive=4, negative=1, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=8, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



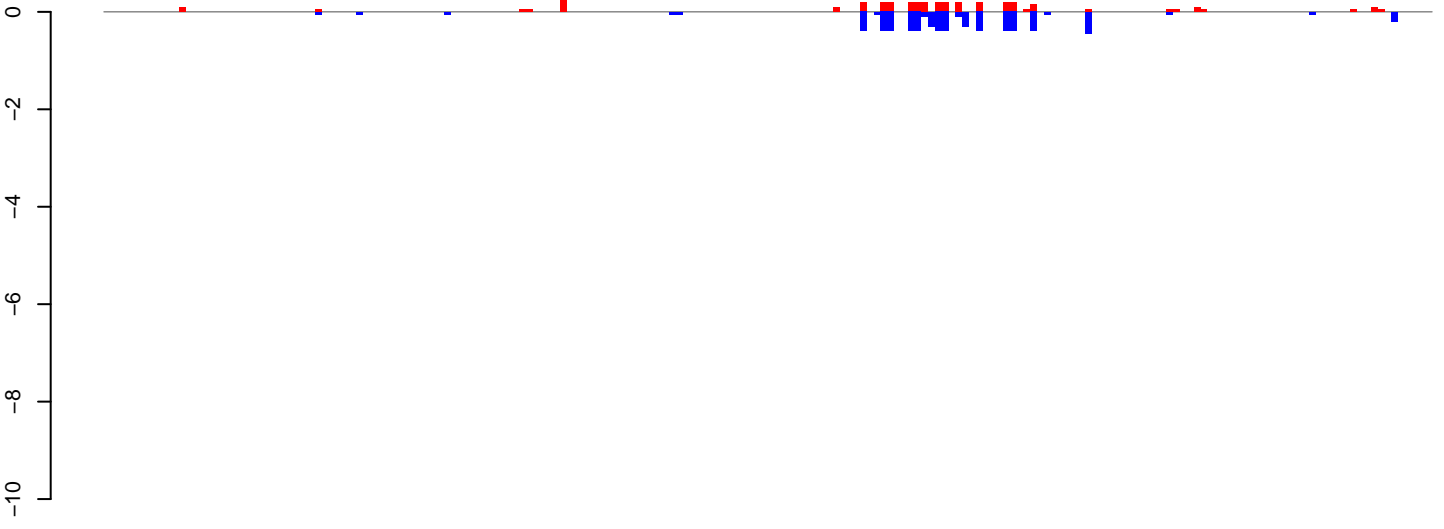
positive=7, negative=9, total=16

Window size=25, length=4049, TE@ltr-1\_family-3812@LTR\_Gypsy:1-4049

0 1000 2000 3000 4000

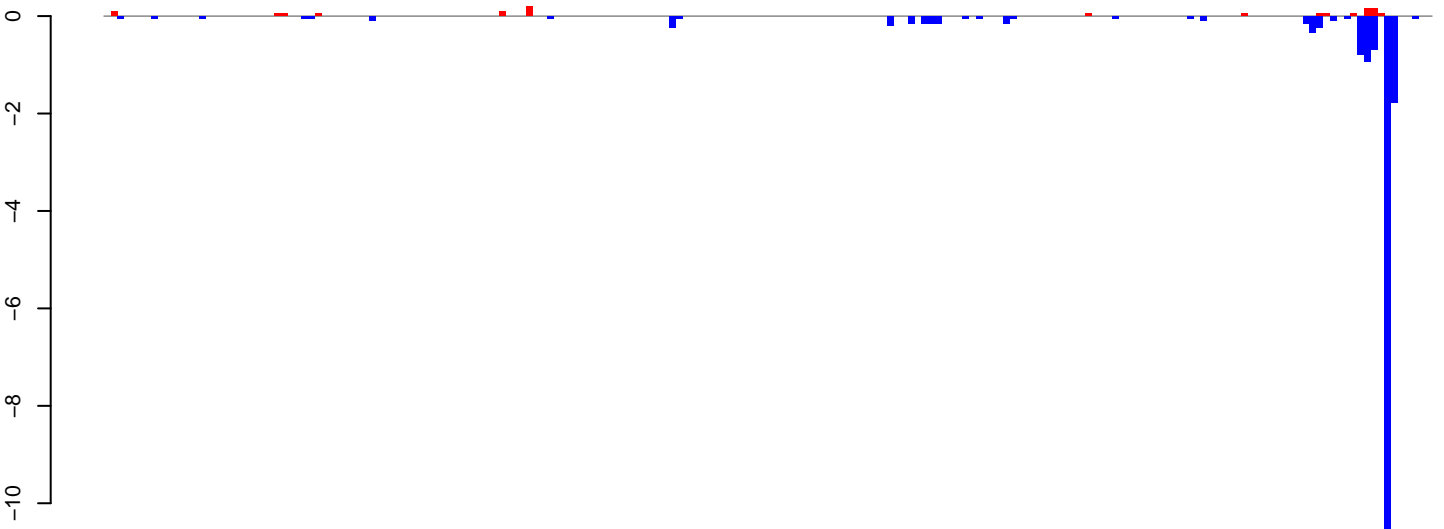


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



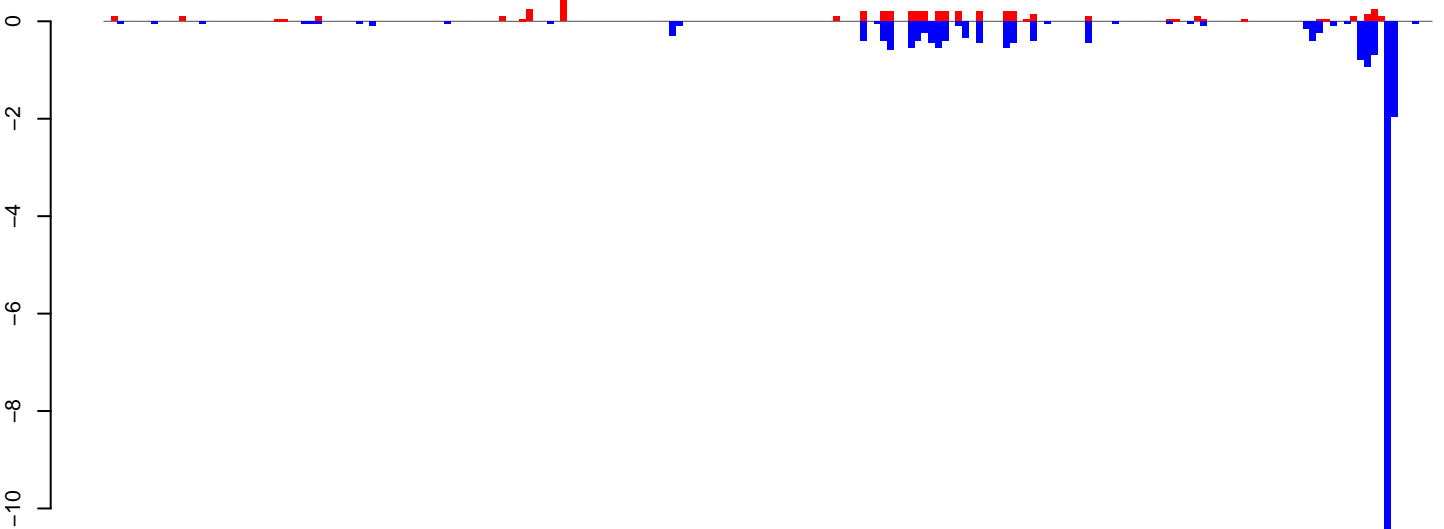
positive=4, negative=6, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=18, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

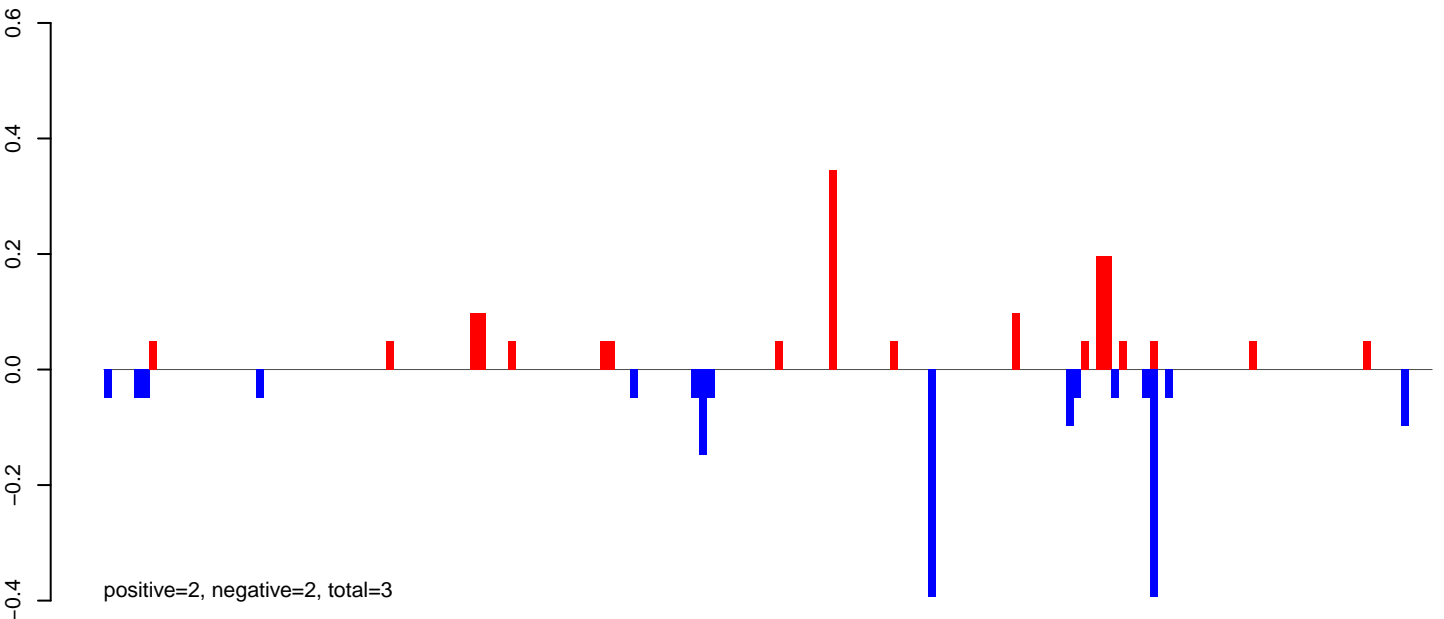


positive=6, negative=25, total=30

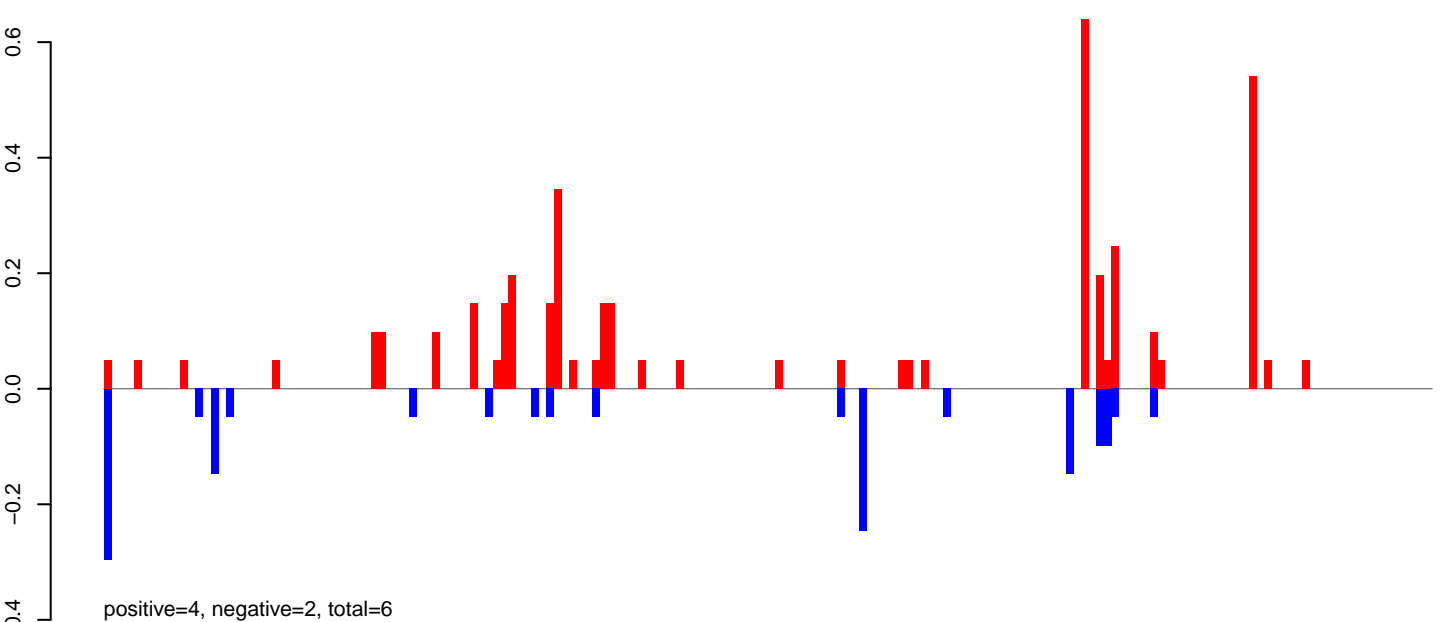
Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

0 1000 2000 3000 4000 5000

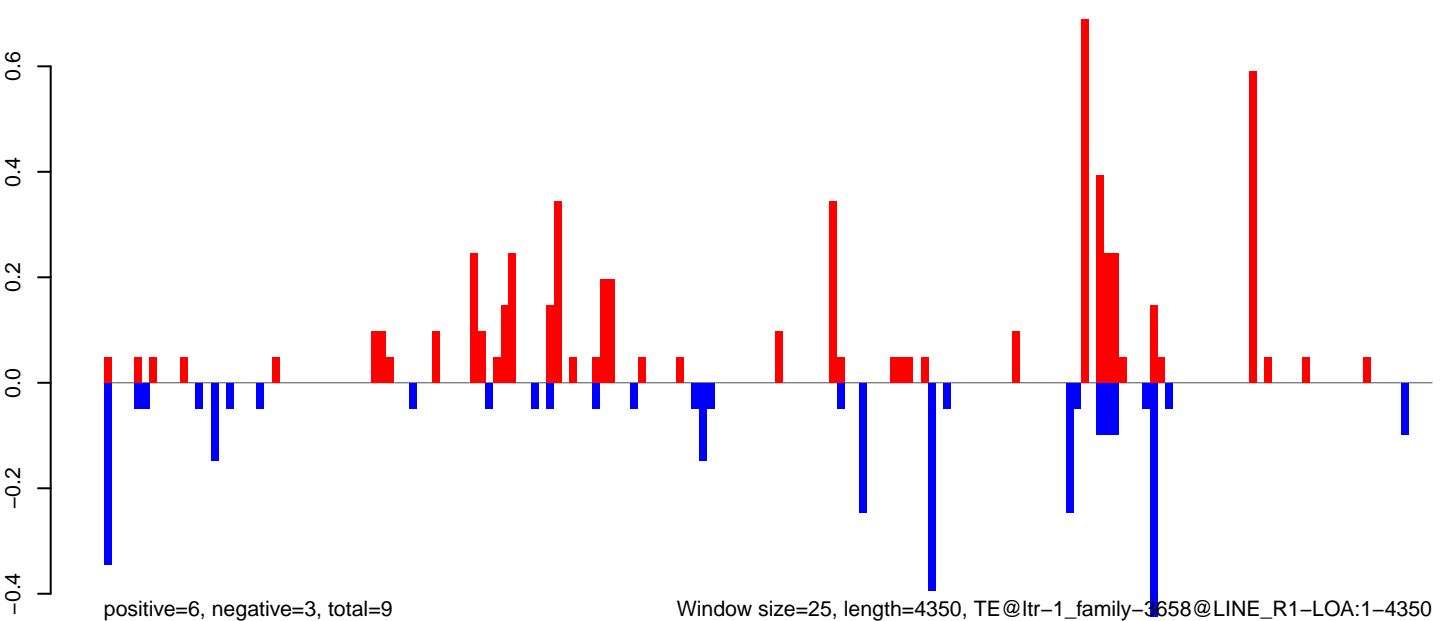
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



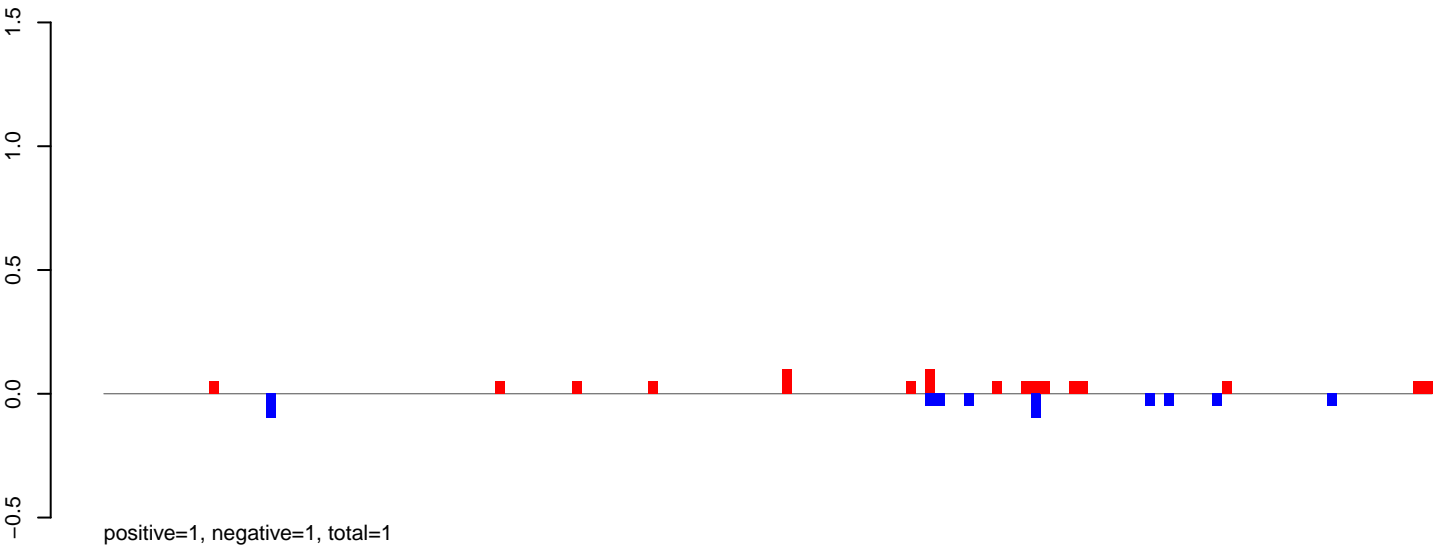
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



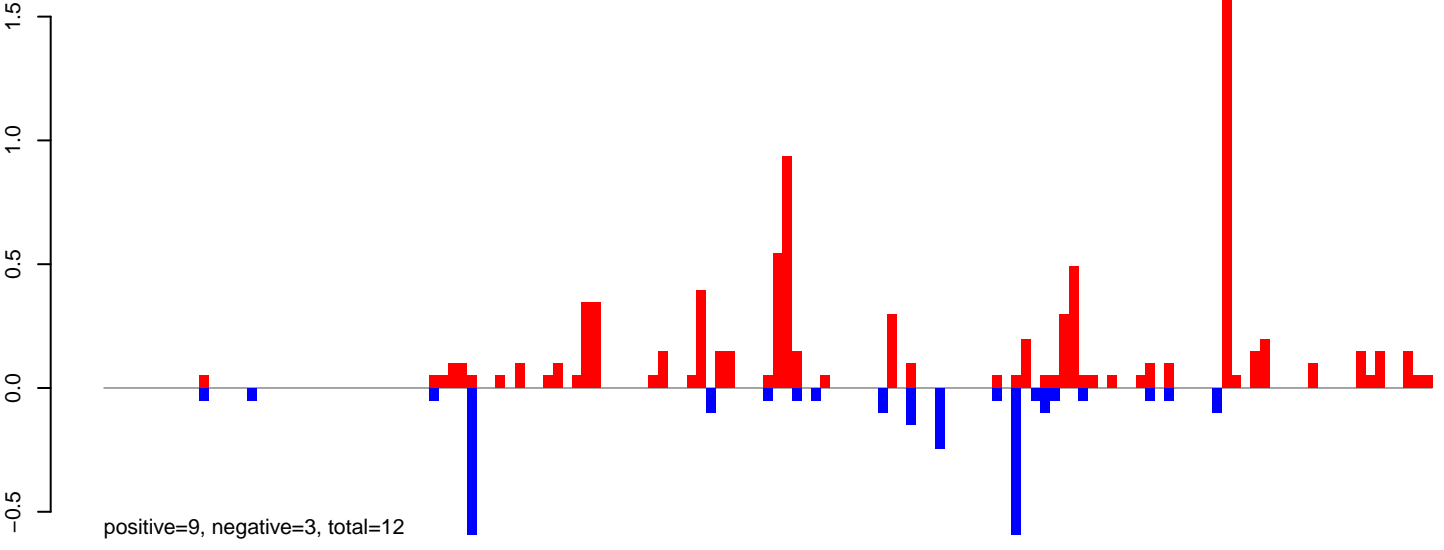
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



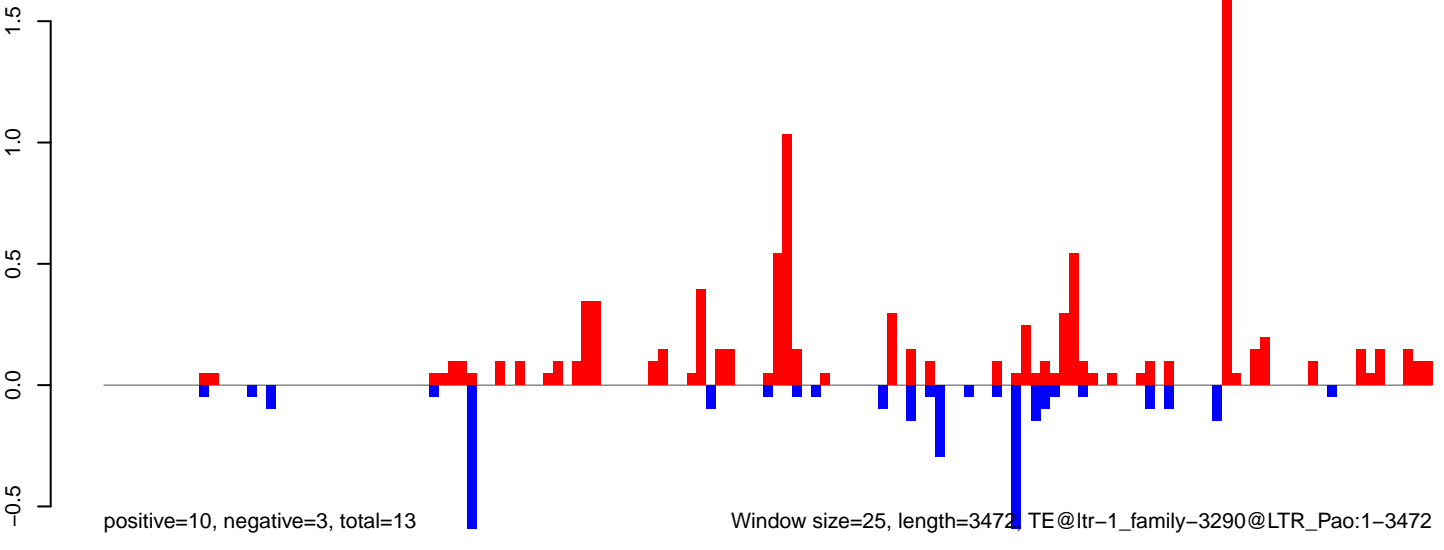
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

positive=9, negative=5, total=14

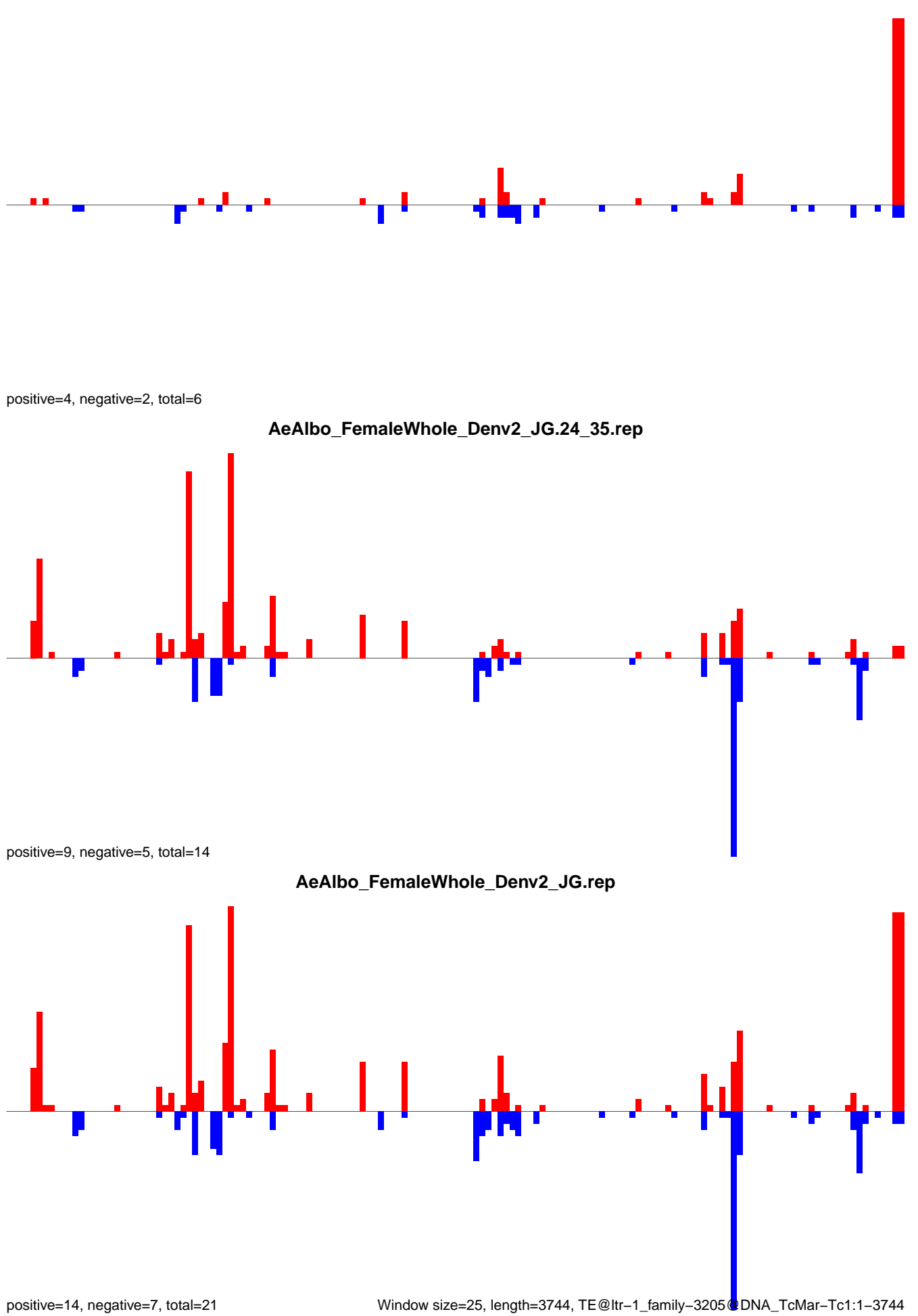
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

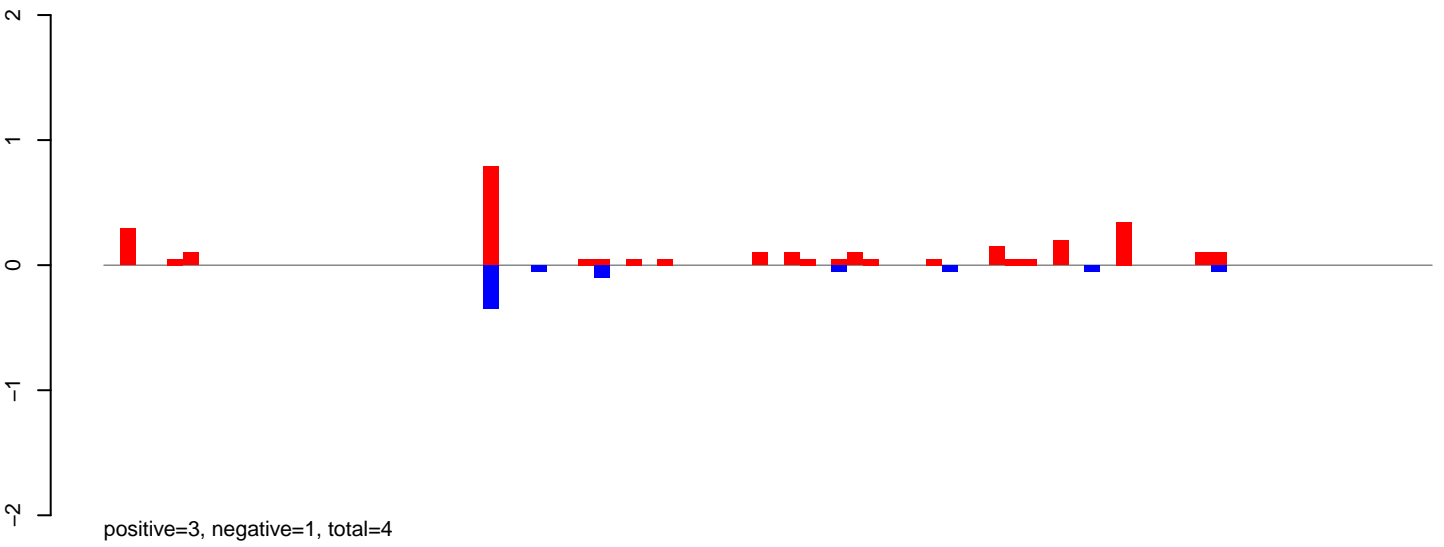
positive=14, negative=7, total=21

Window size=25, length=3744, TE@ltr-1\_family-3205@DNA\_TcMar-Tc1:1-3744

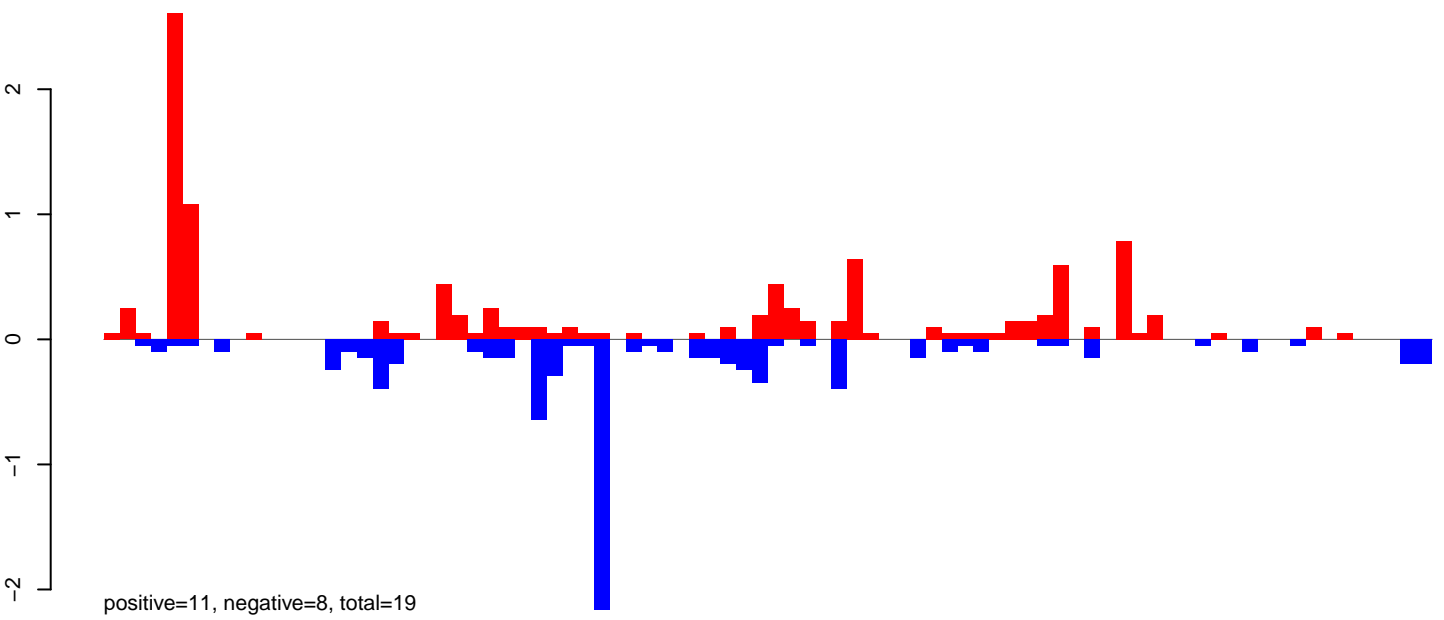
0 1000 2000 3000



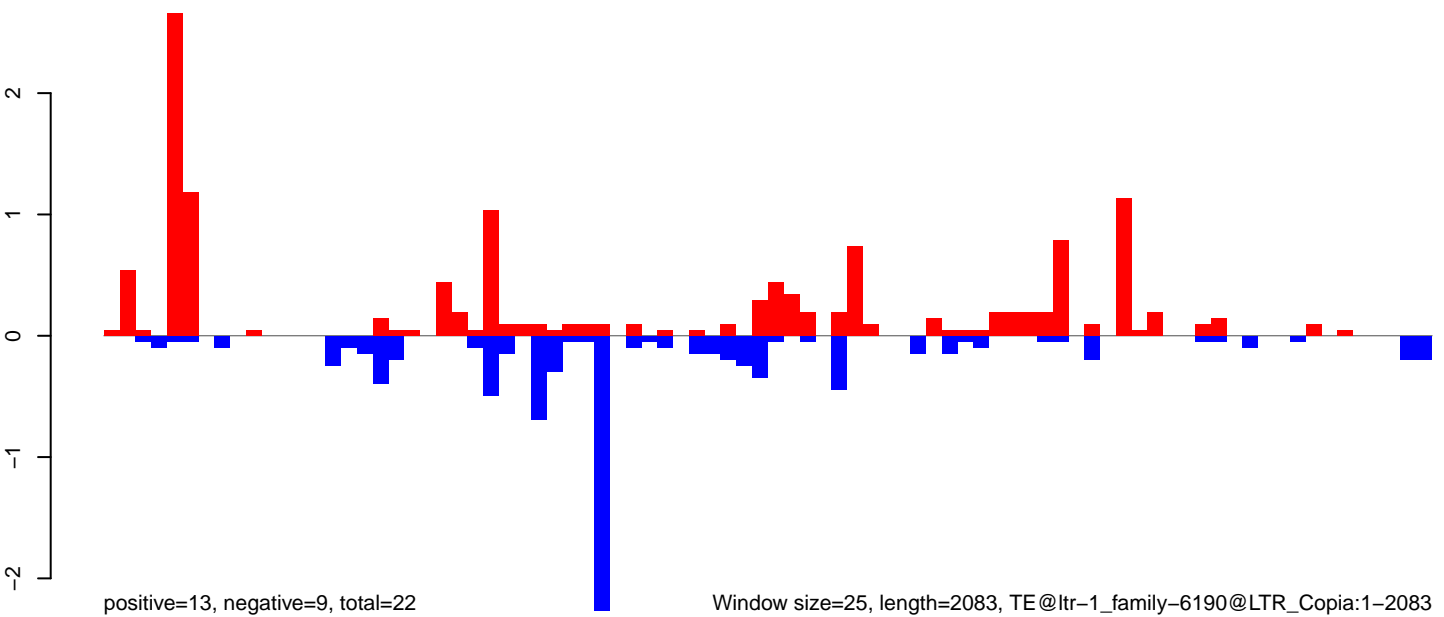
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



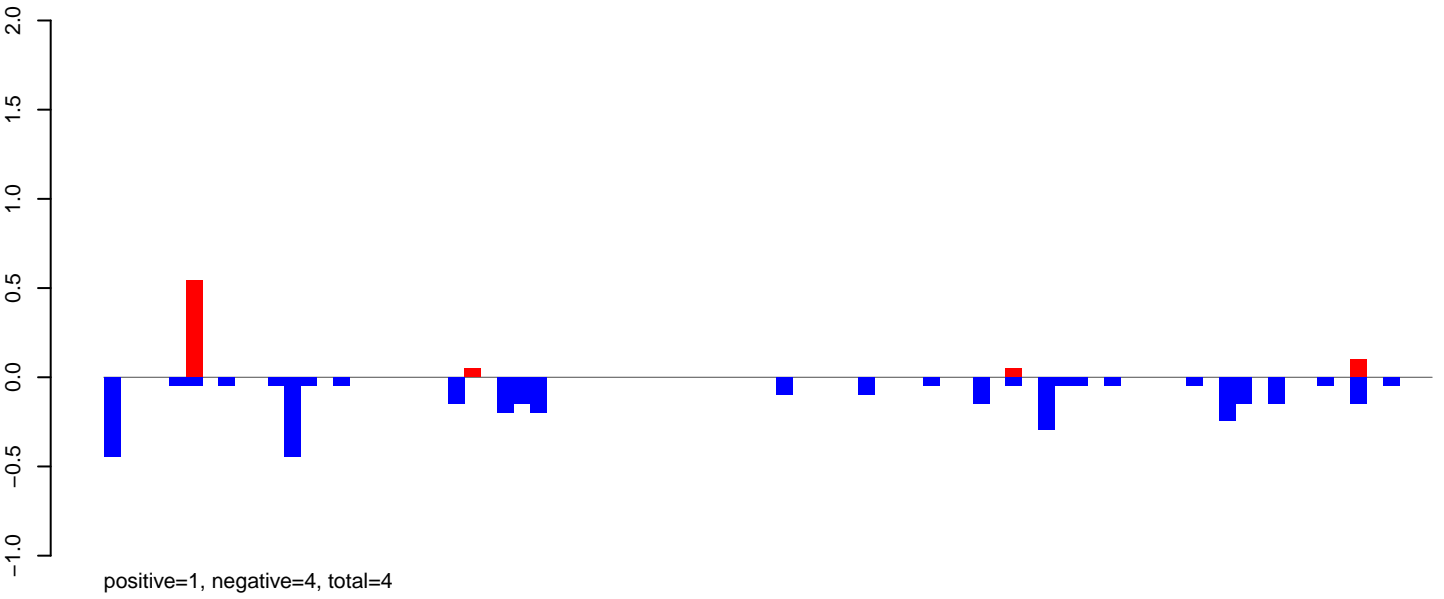
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



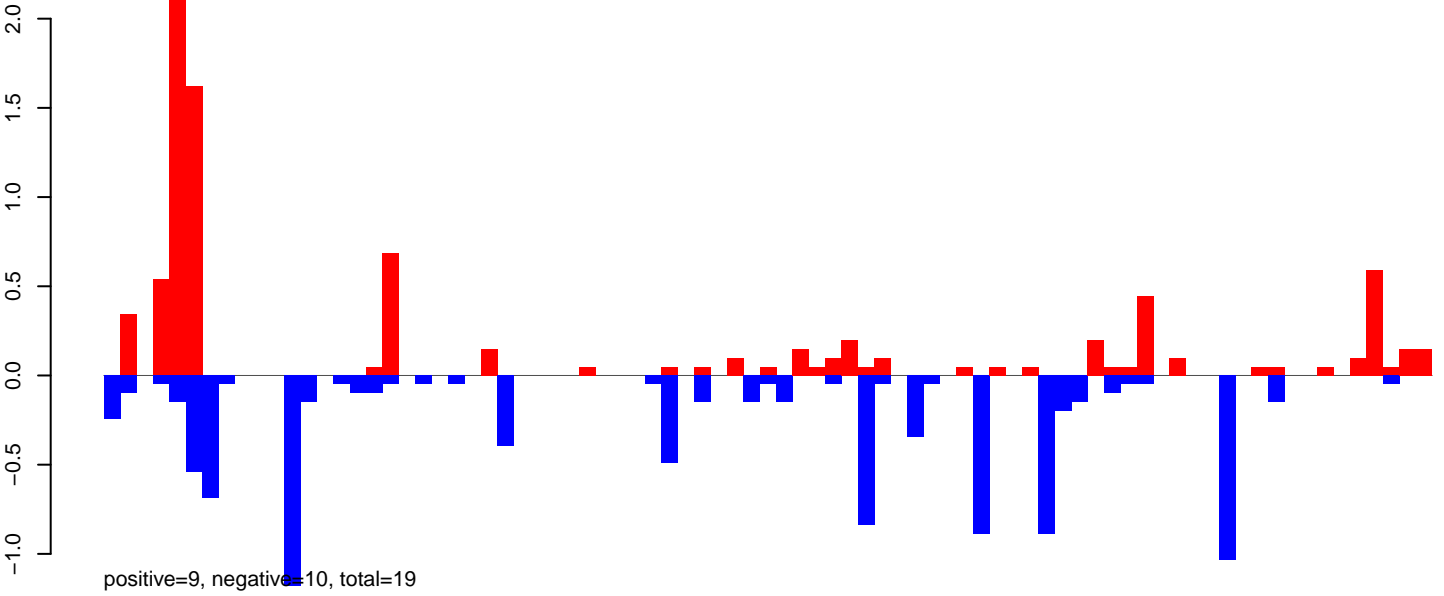
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



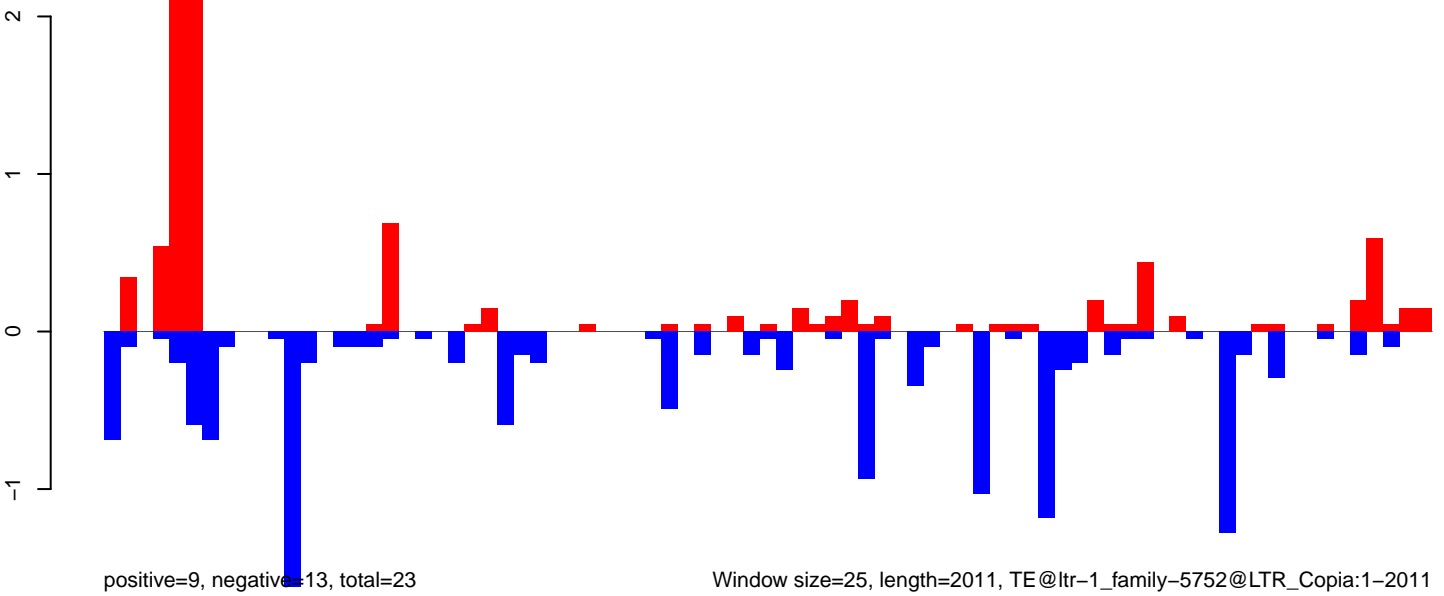
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



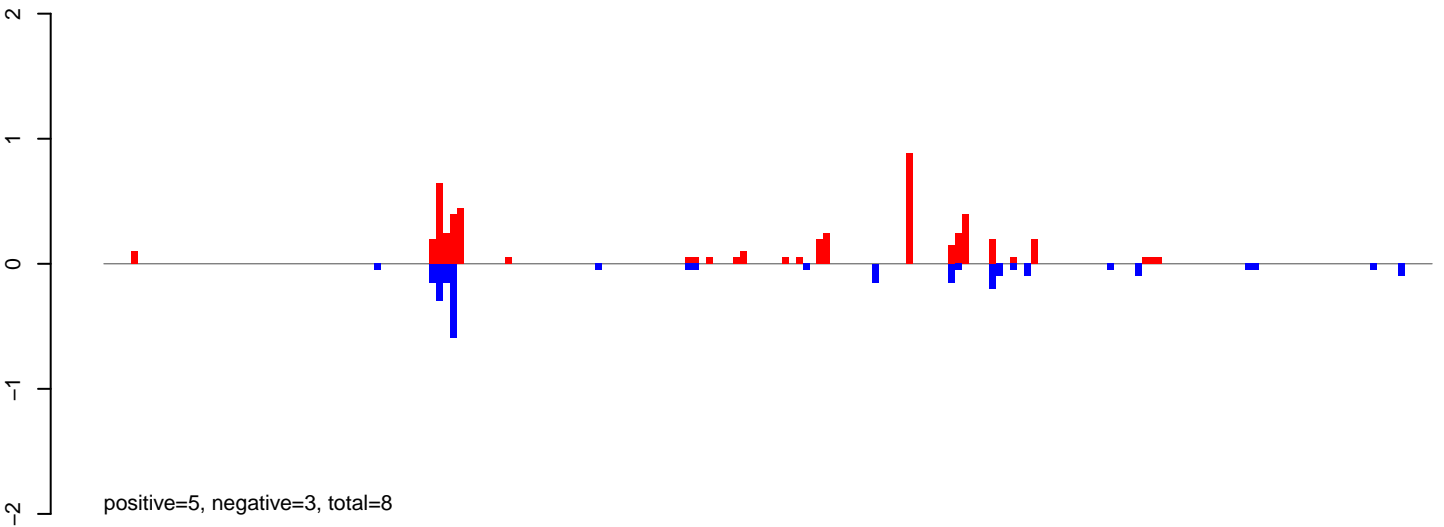
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



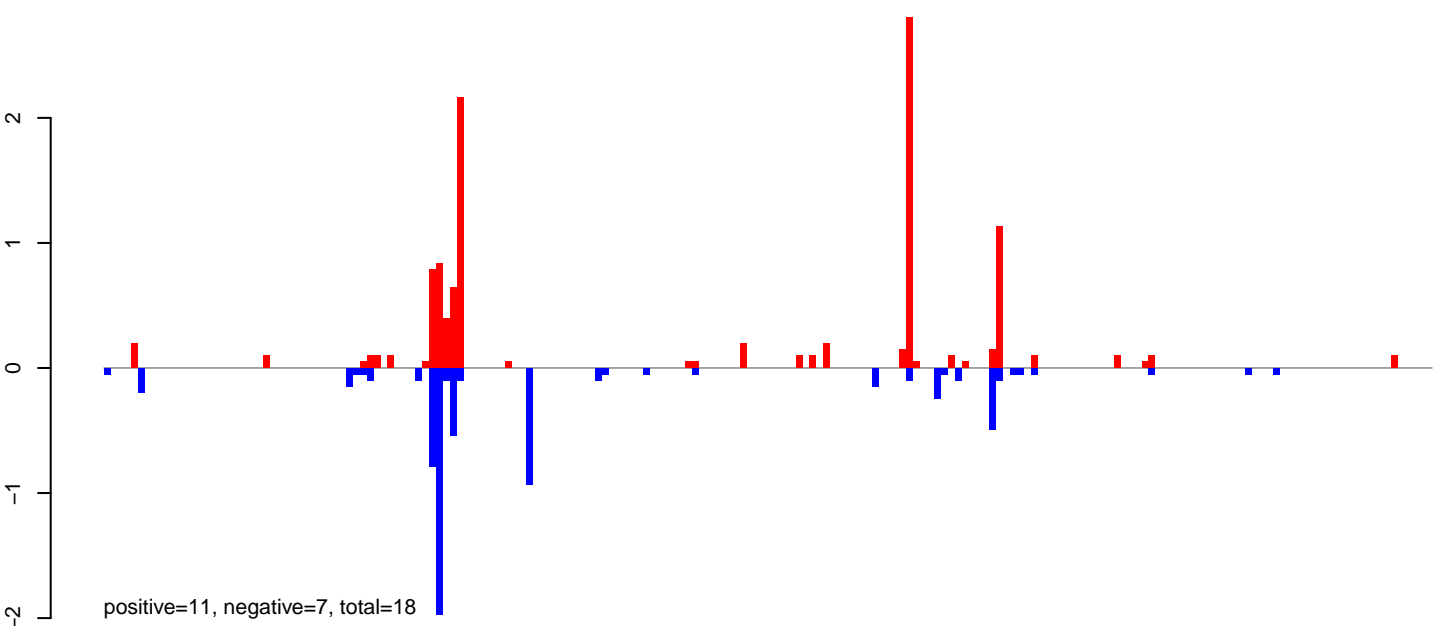
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



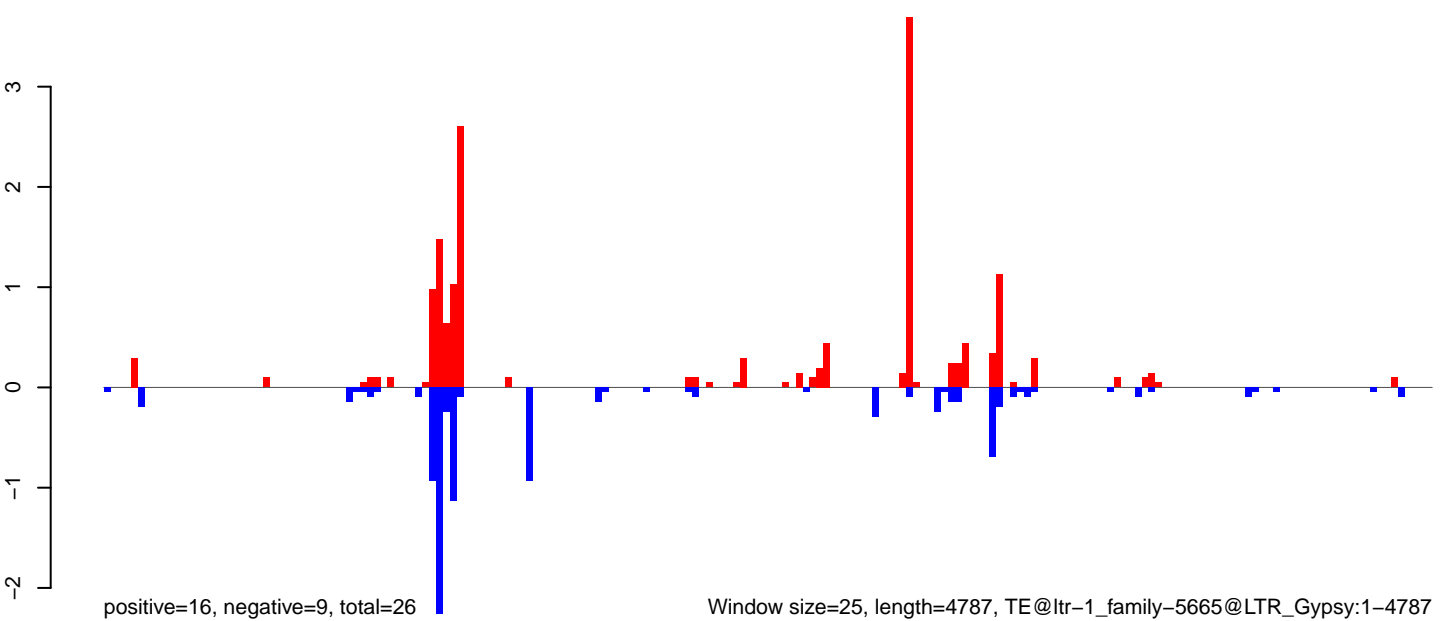
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



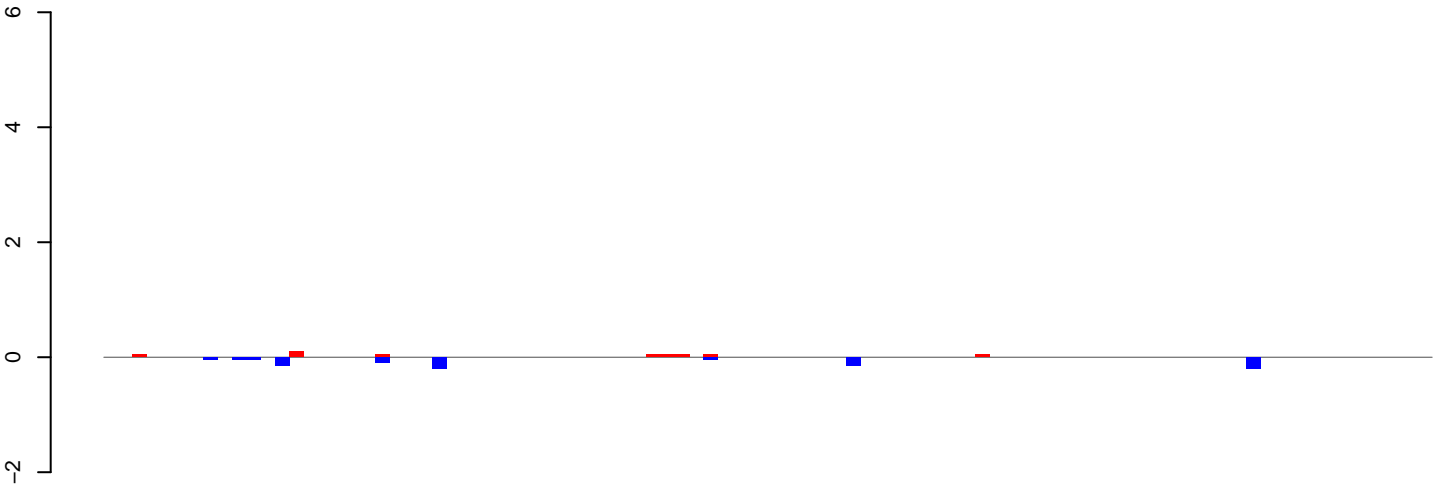
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

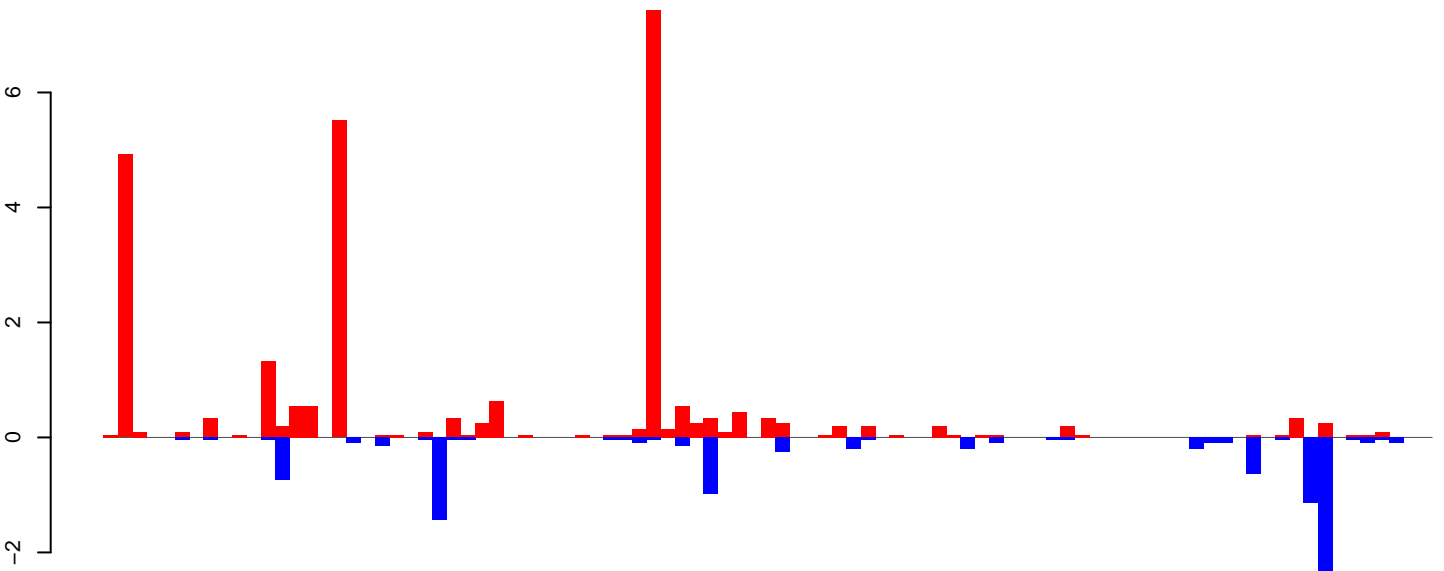


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



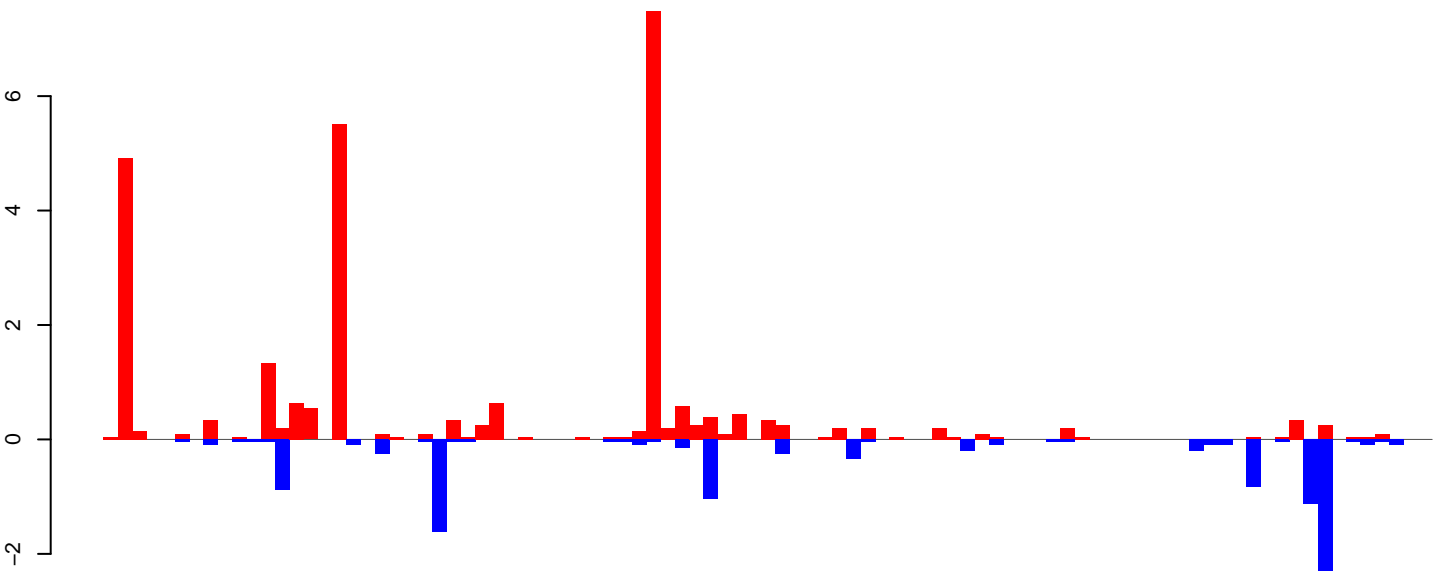
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=27, negative=10, total=38

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



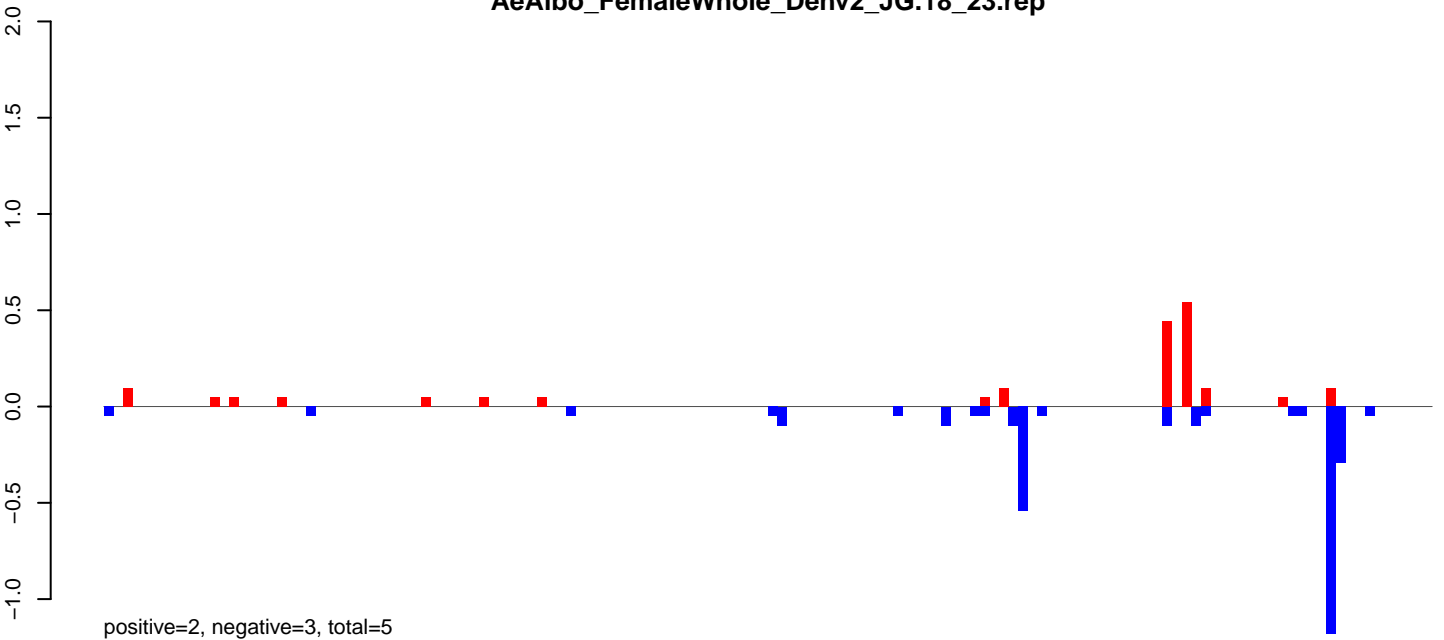
positive=28, negative=11, total=39

Window size=25, length=2318, TE@ltr-1\_family-5638@LTR\_Gypsy:1-2318

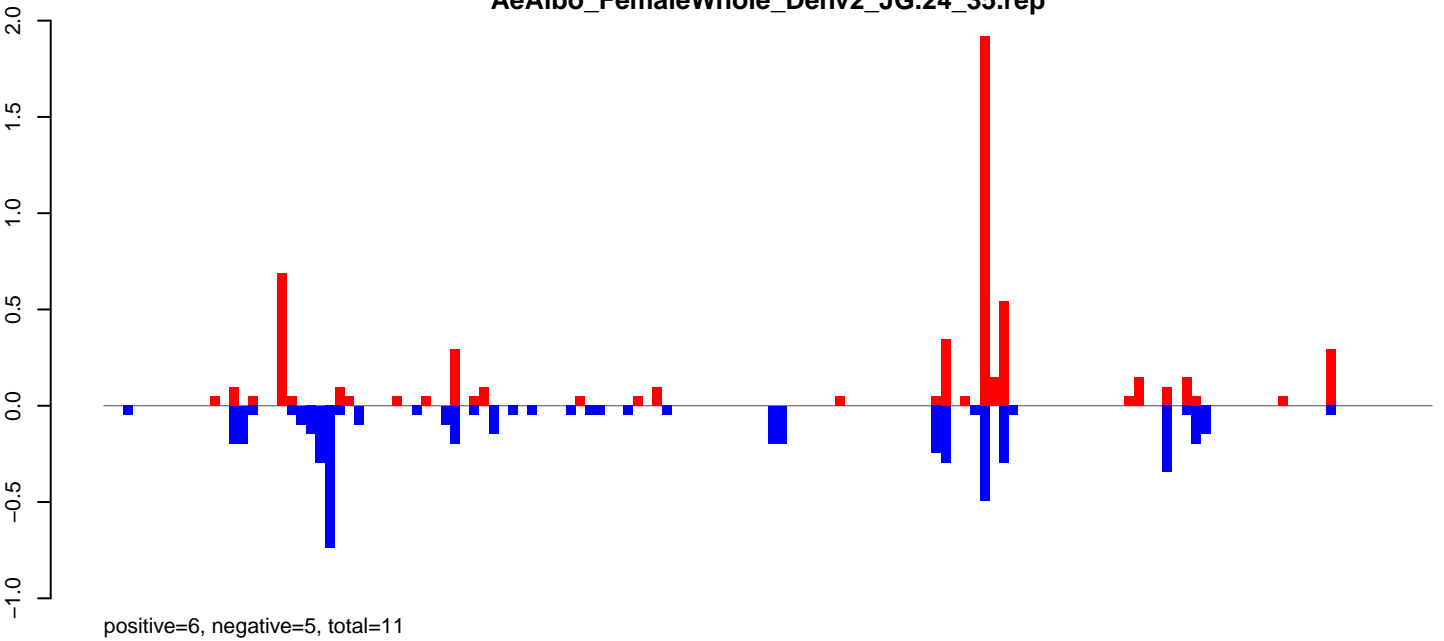
0 500 1000 1500 2000



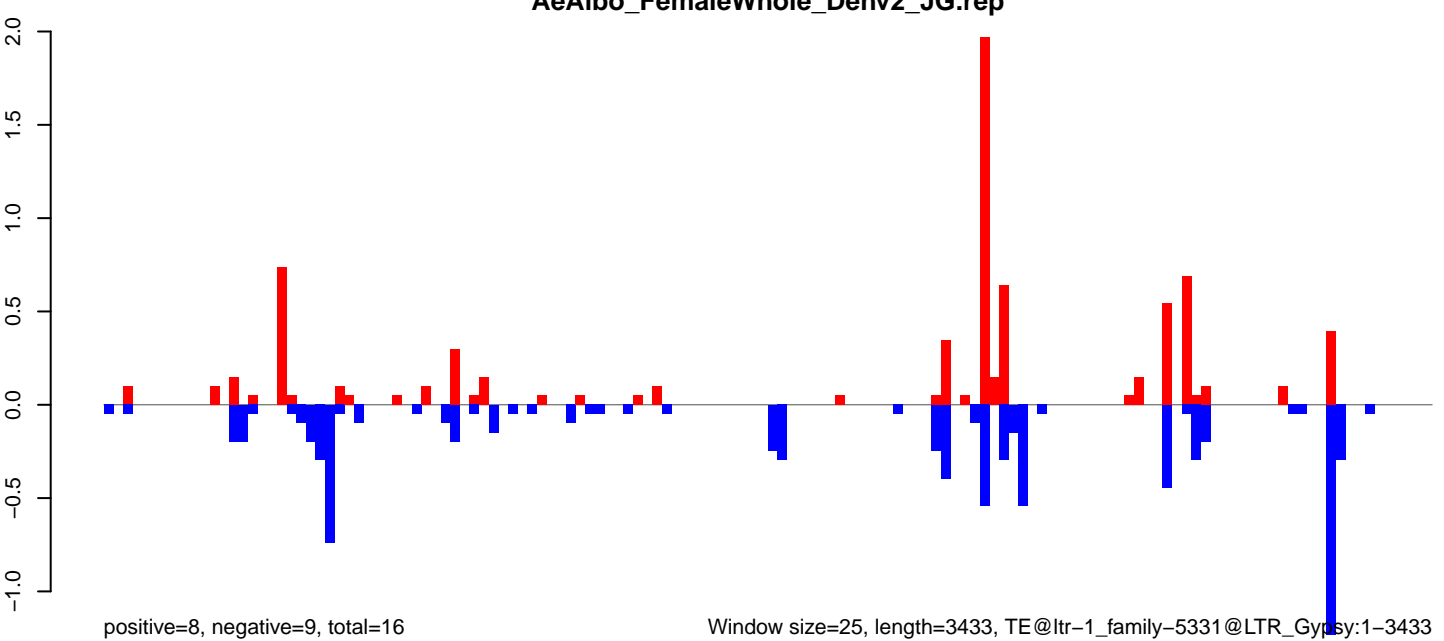
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

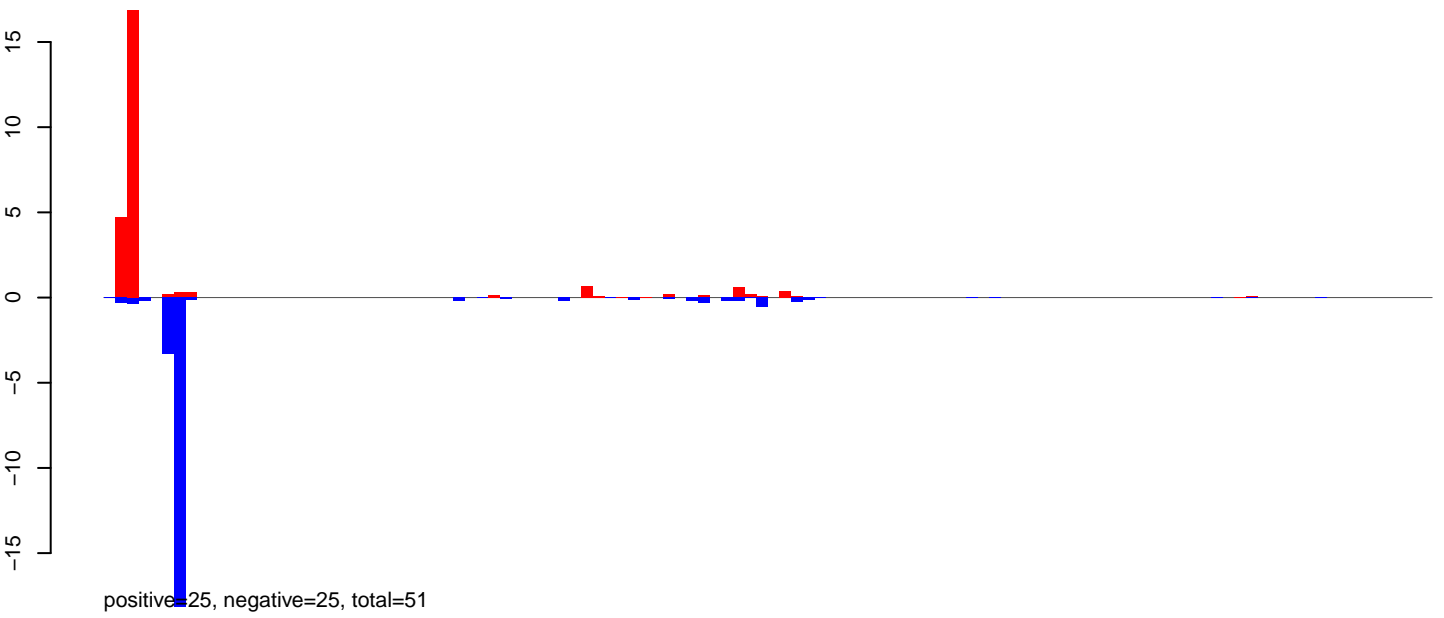


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

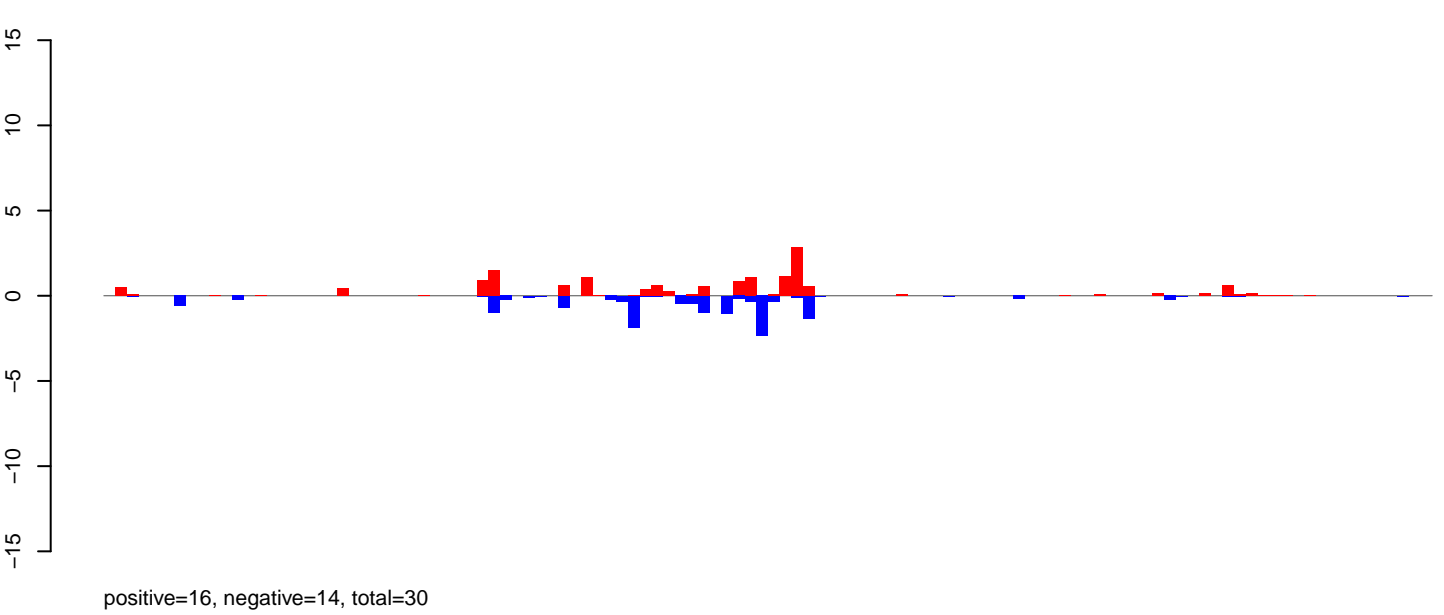


Window size=25, length=3433, TE@ltr-1\_family-5331@LTR\_Gypsy:1-3433

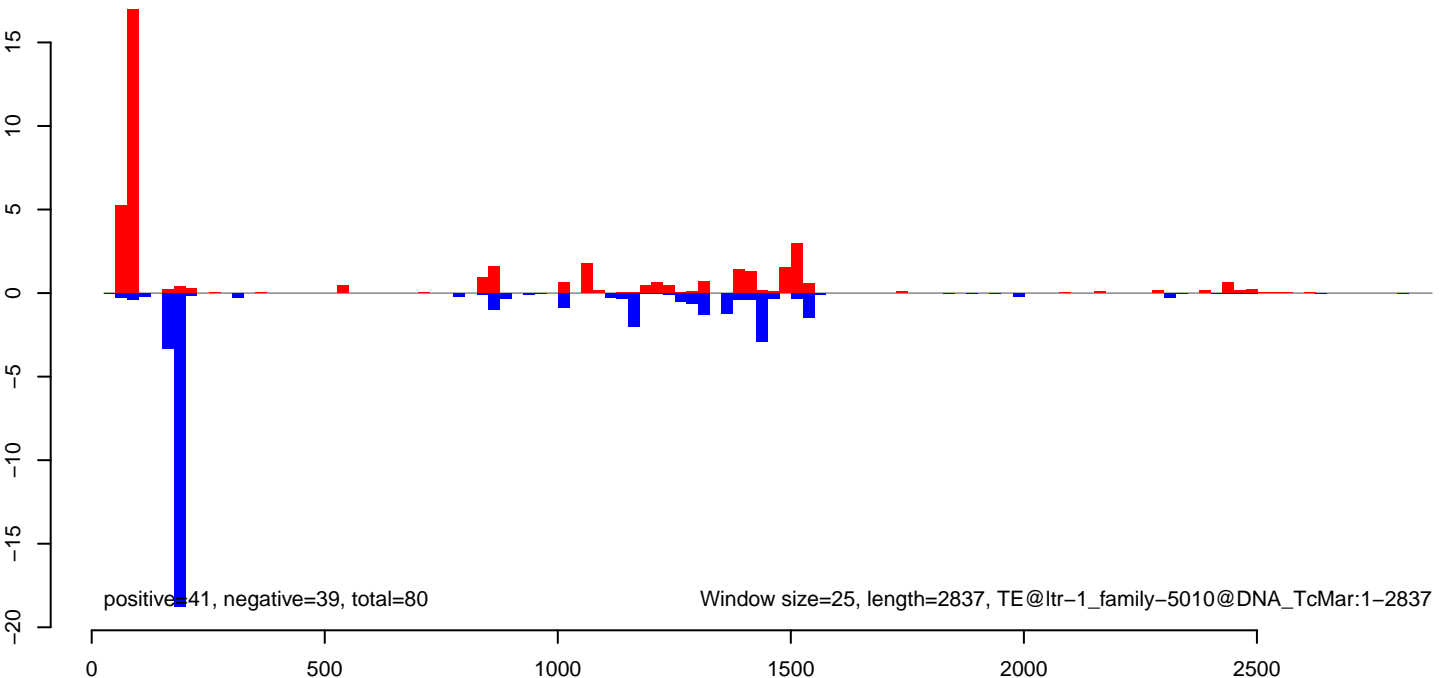
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



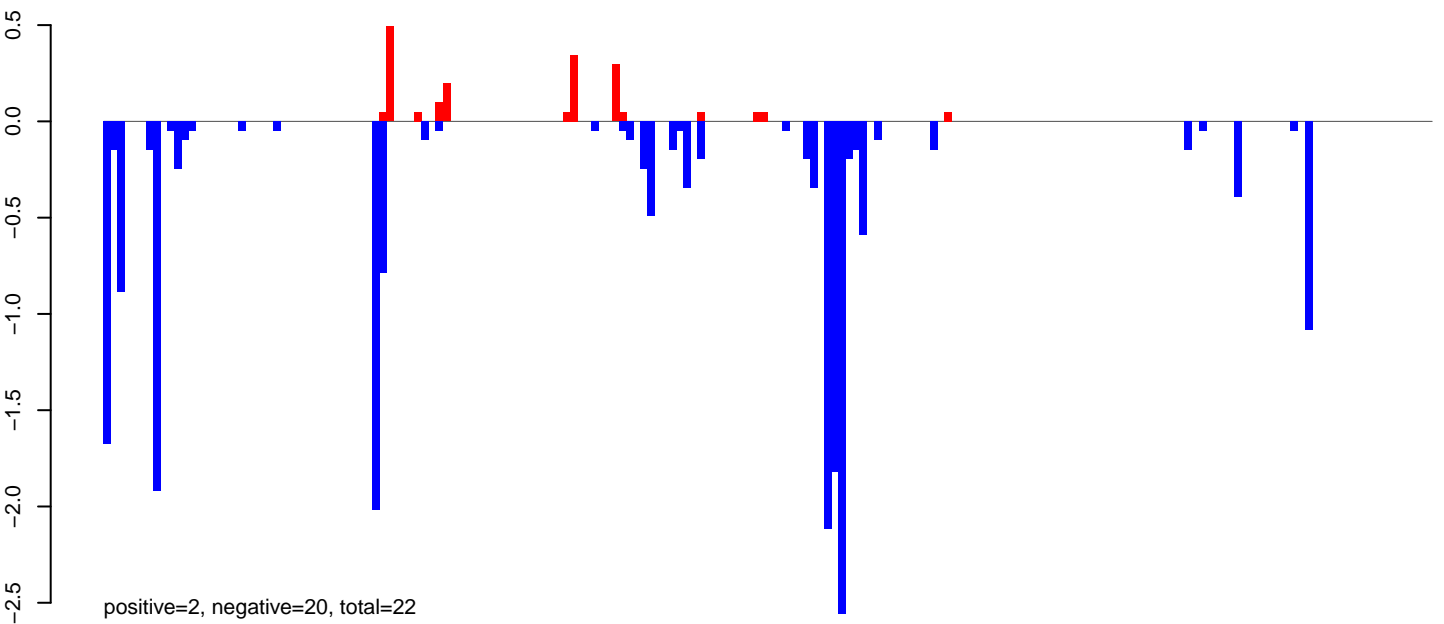
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



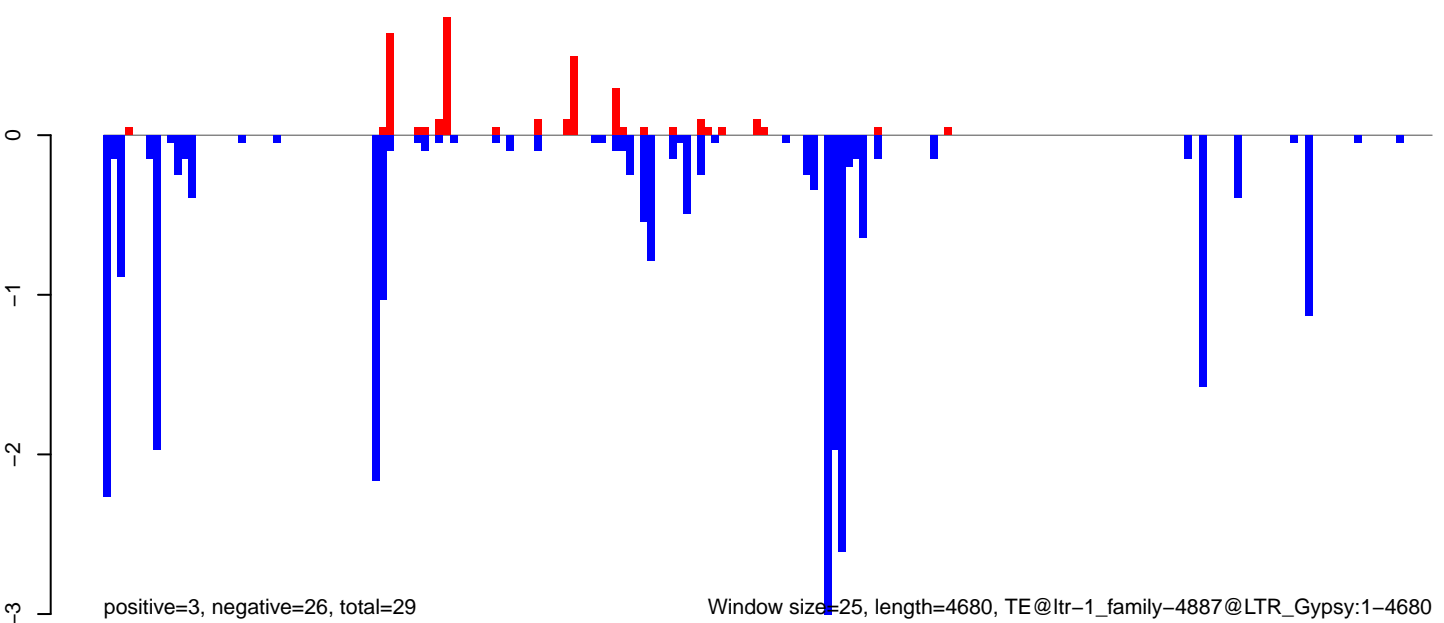
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

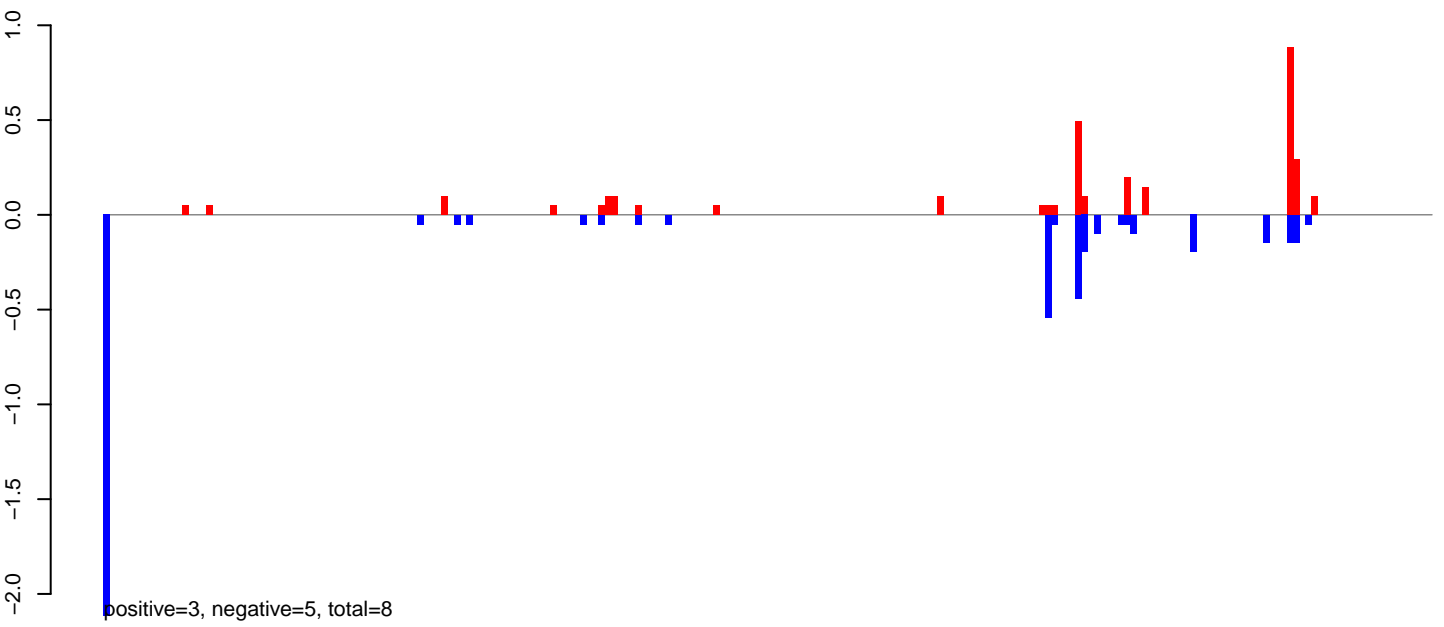


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

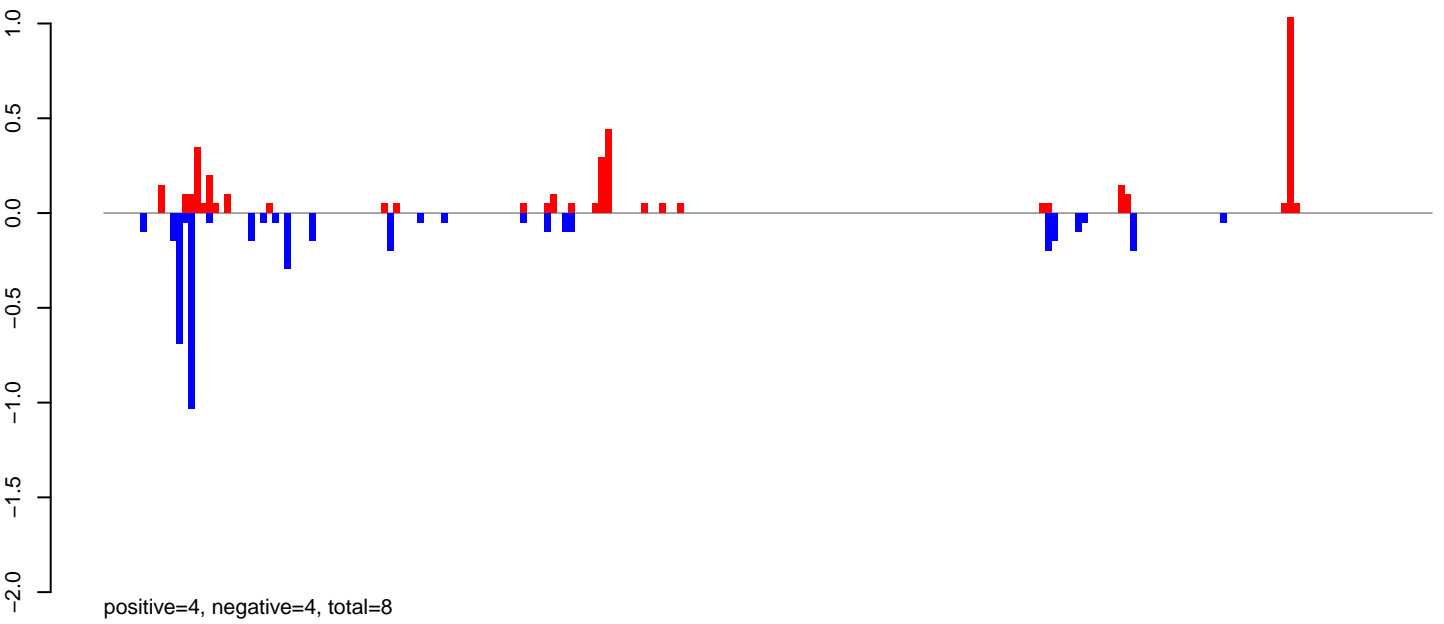


0 1000 2000 3000 4000

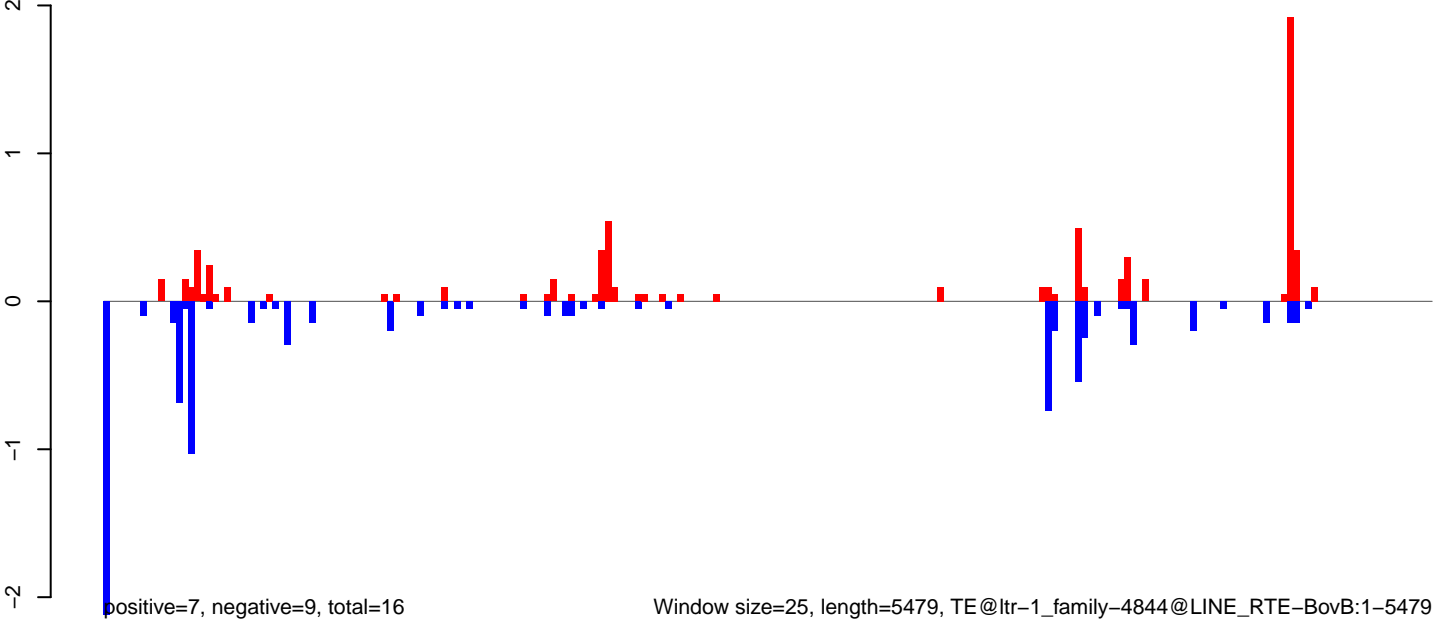
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



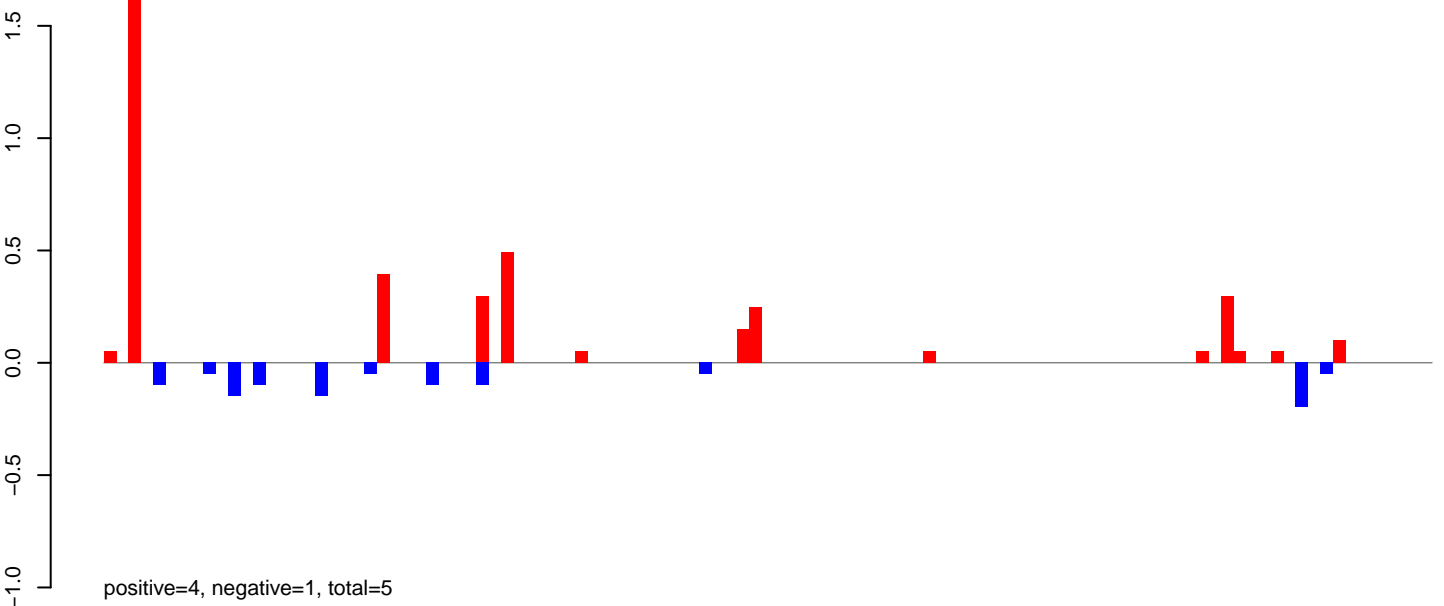
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



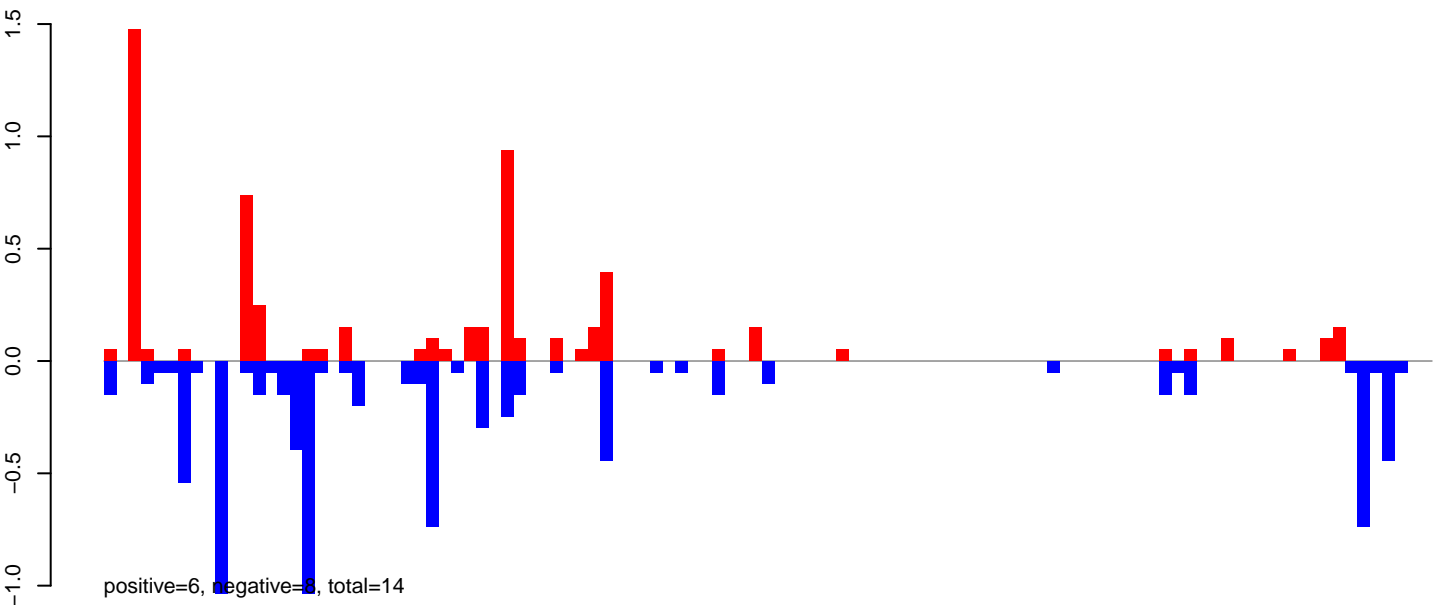
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



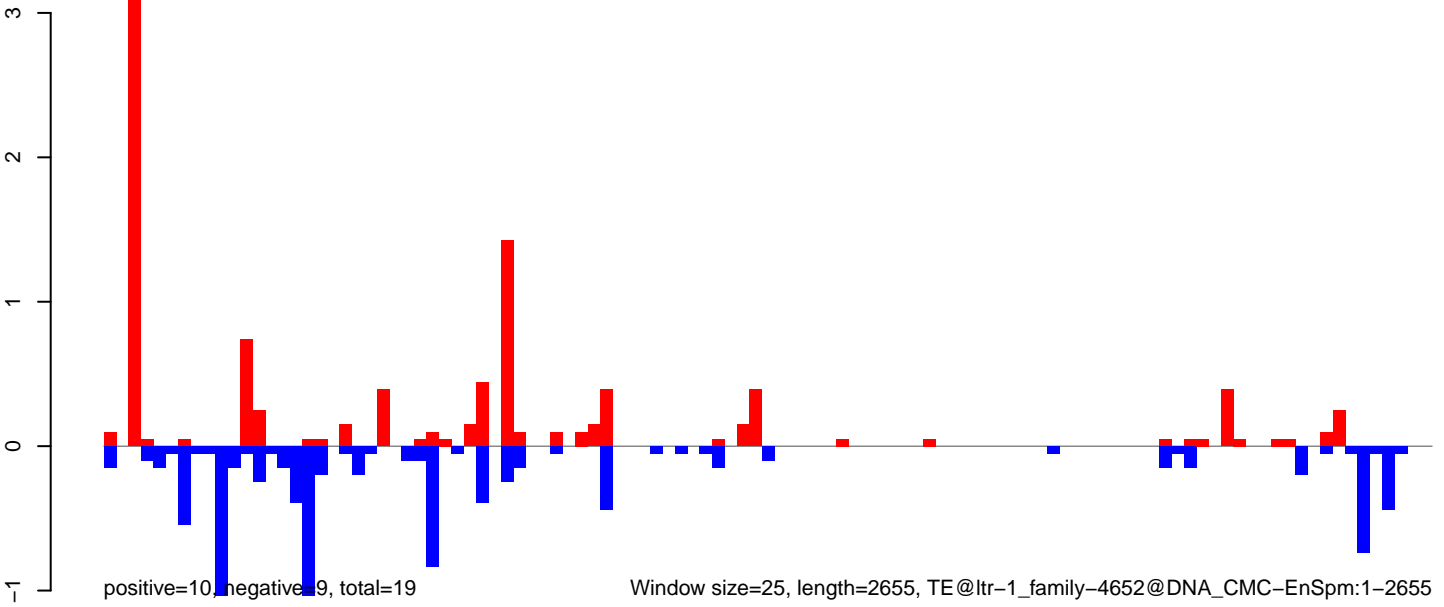
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



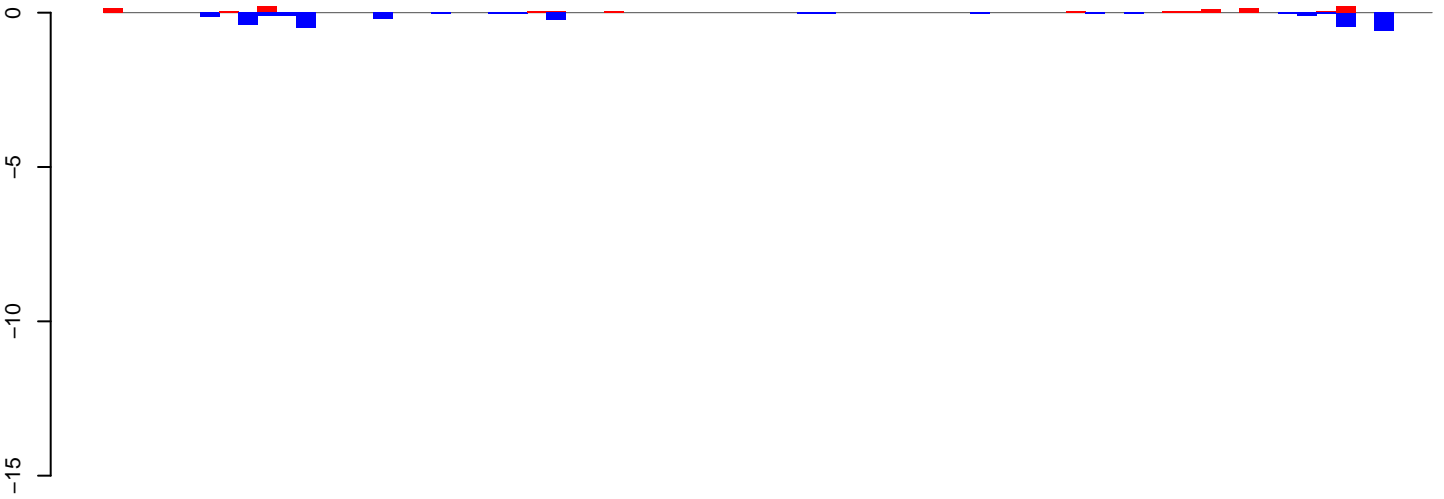
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

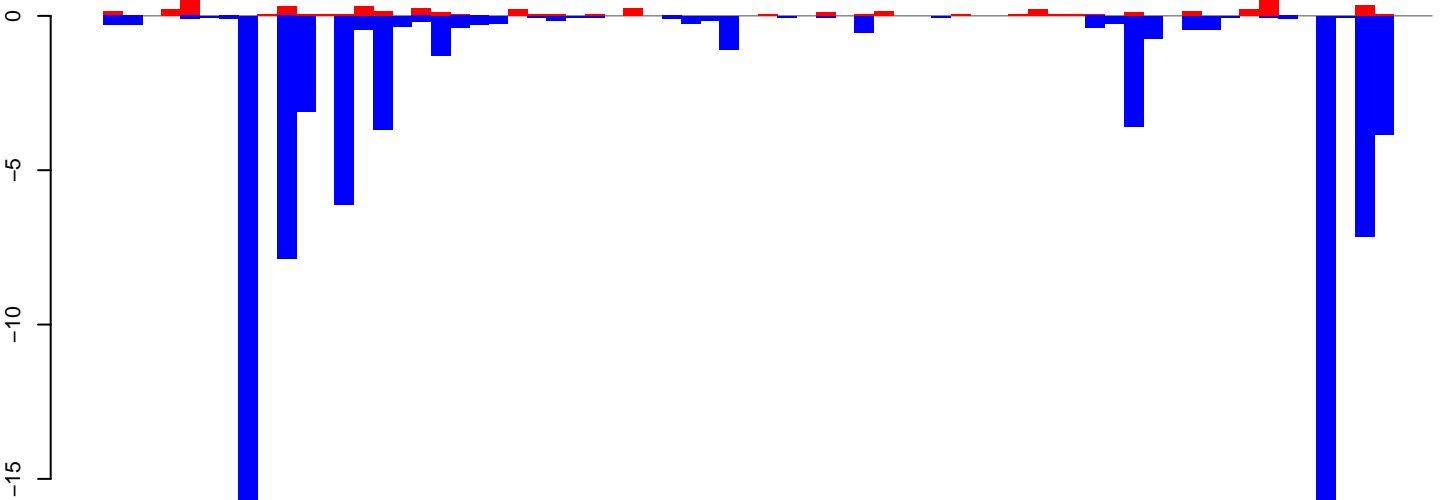


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



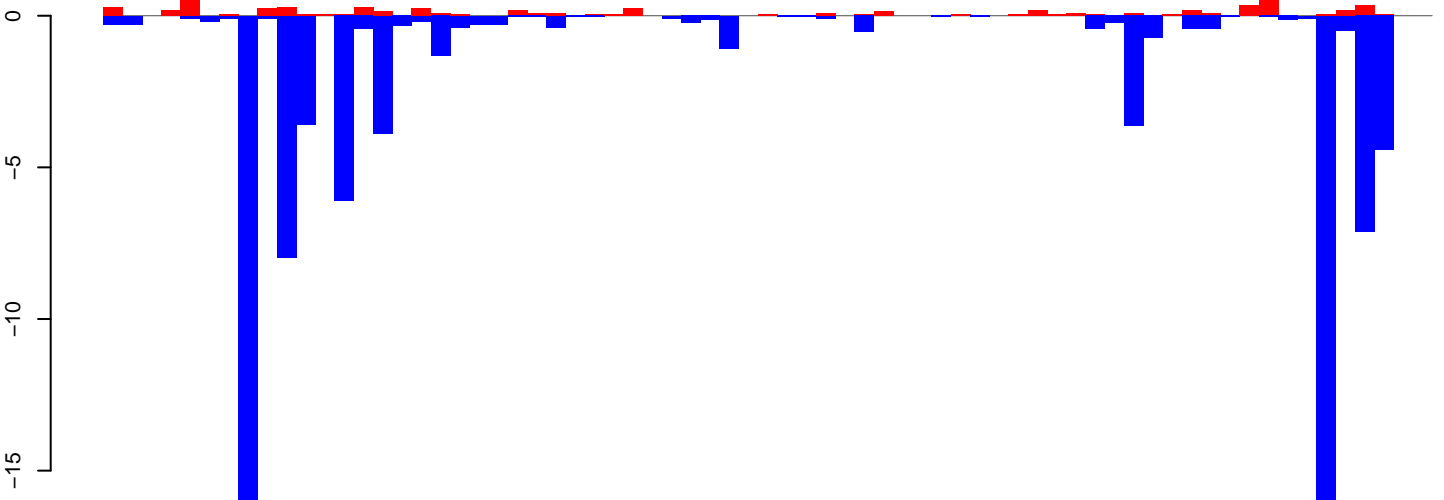
positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=82, total=87

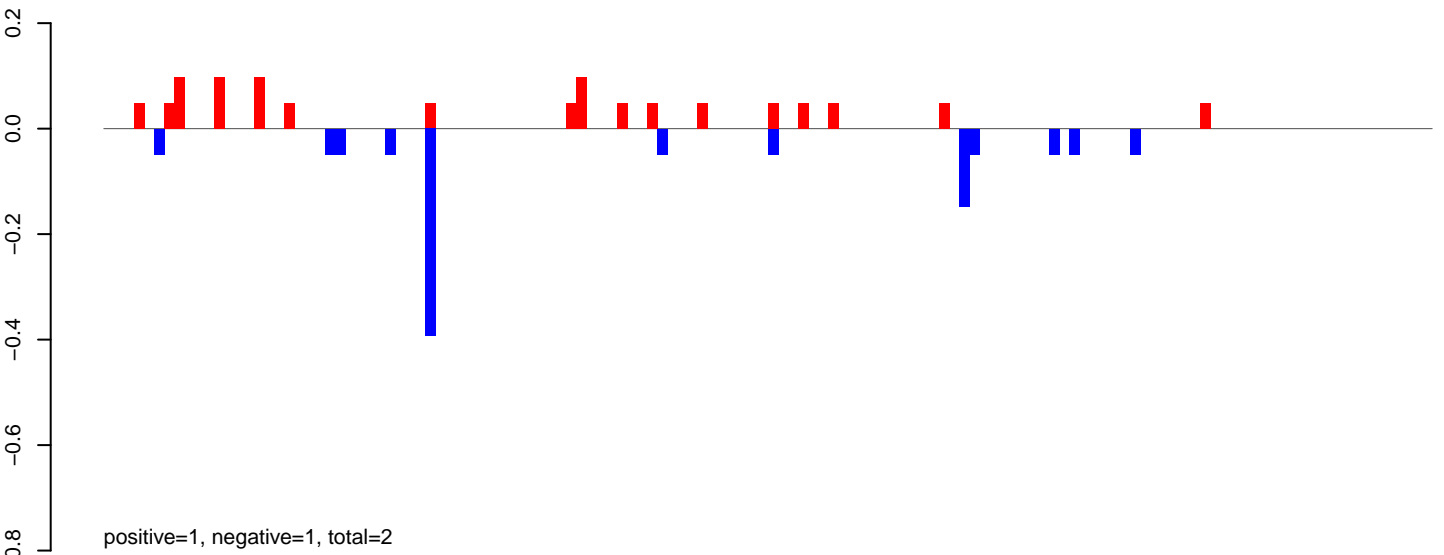
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



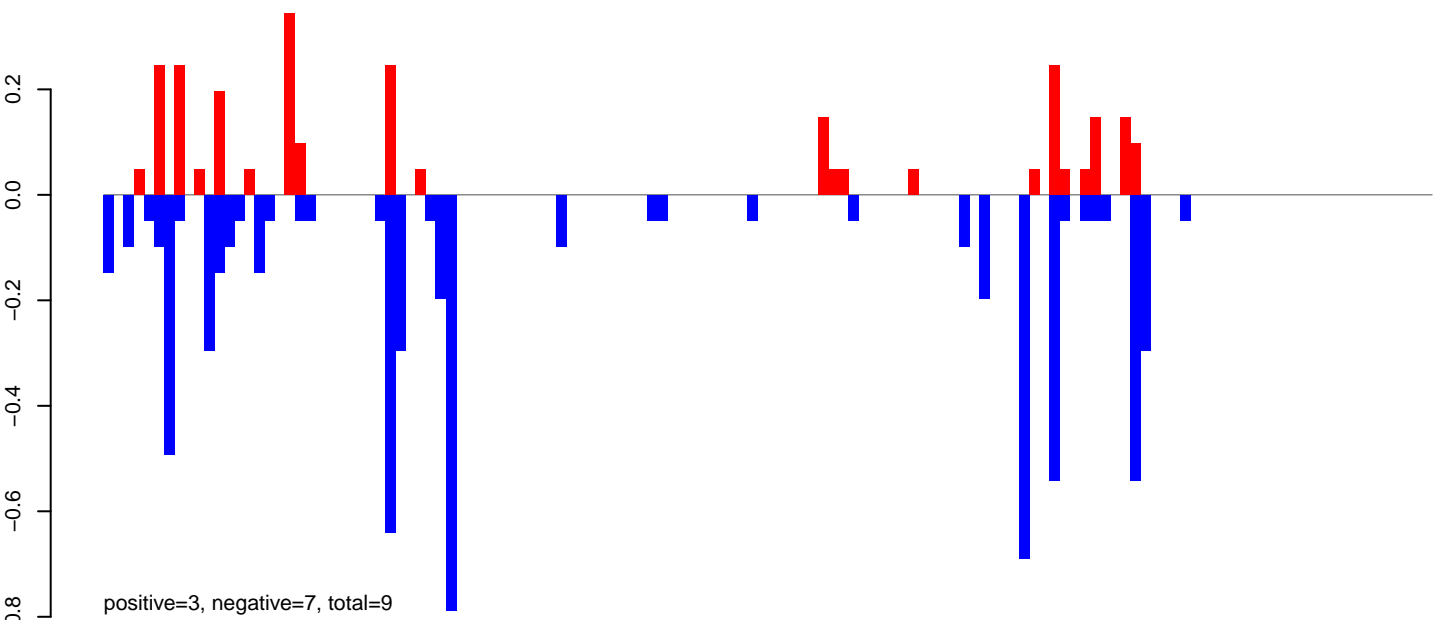
positive=6, negative=85, total=91

Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

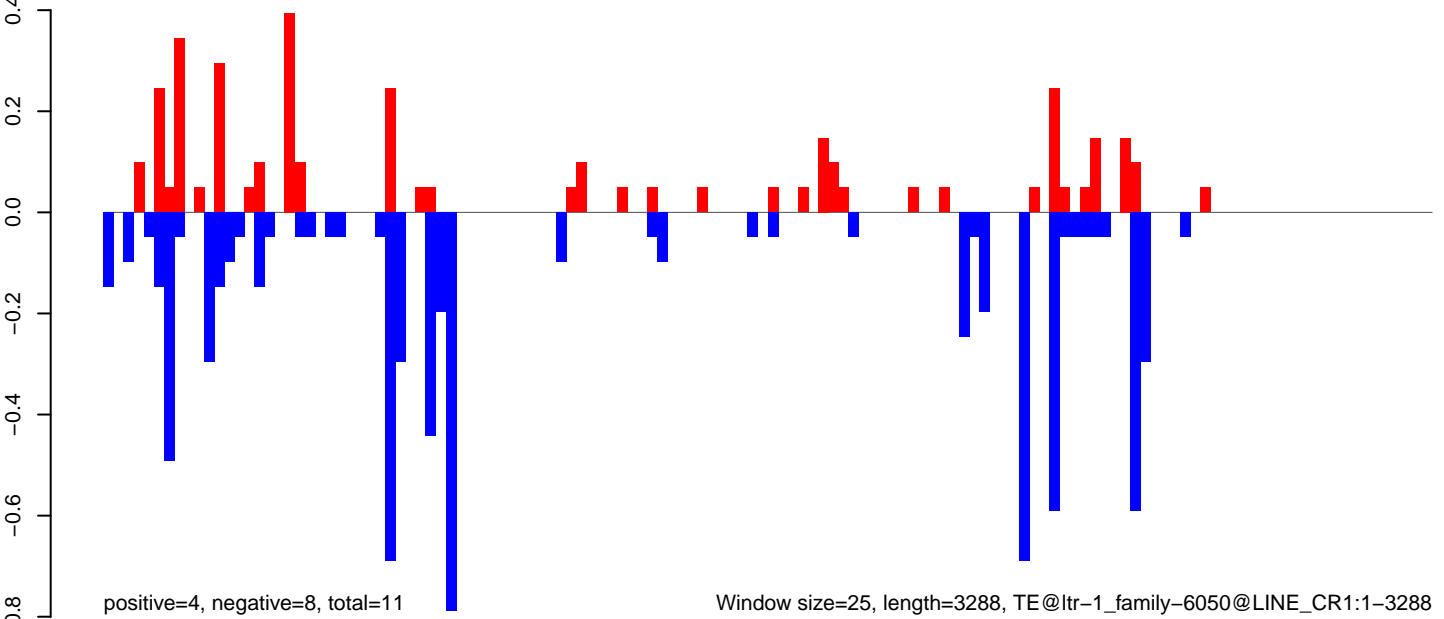
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



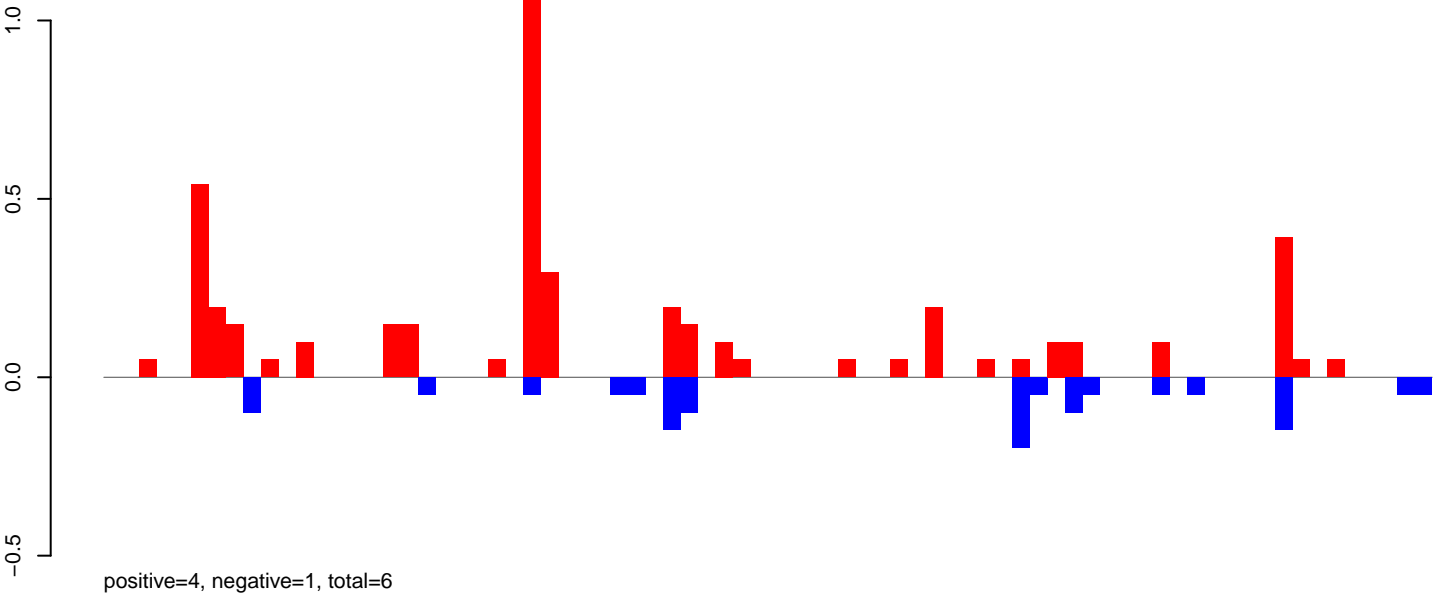
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



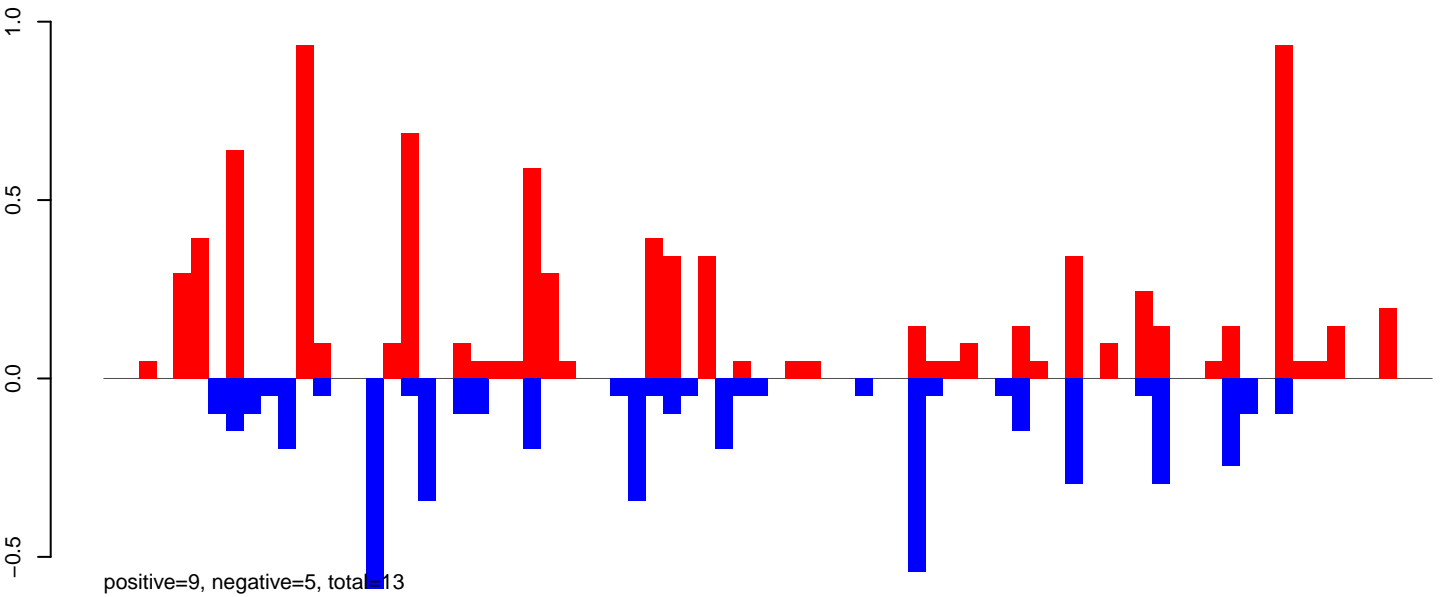
Window size=25, length=3288, TE@ltr-1\_family-6050@LINE\_CR1:1-3288

0 500 1000 1500 2000 2500 3000

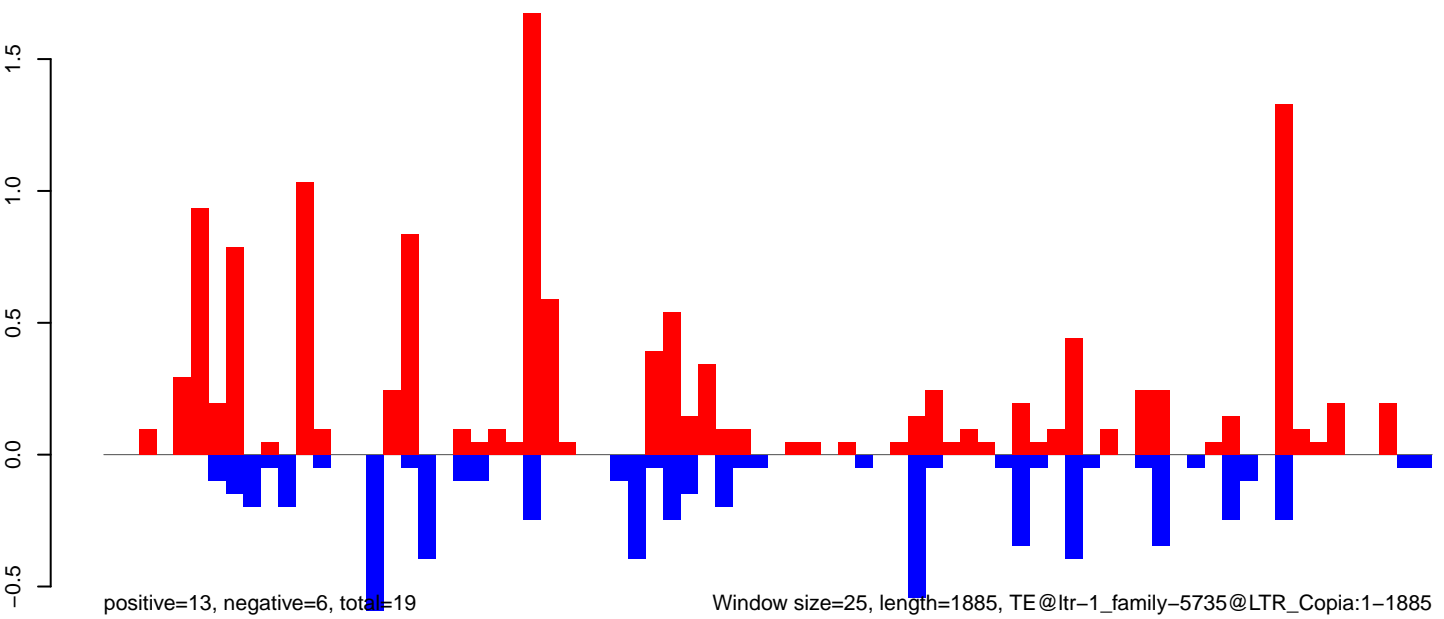
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

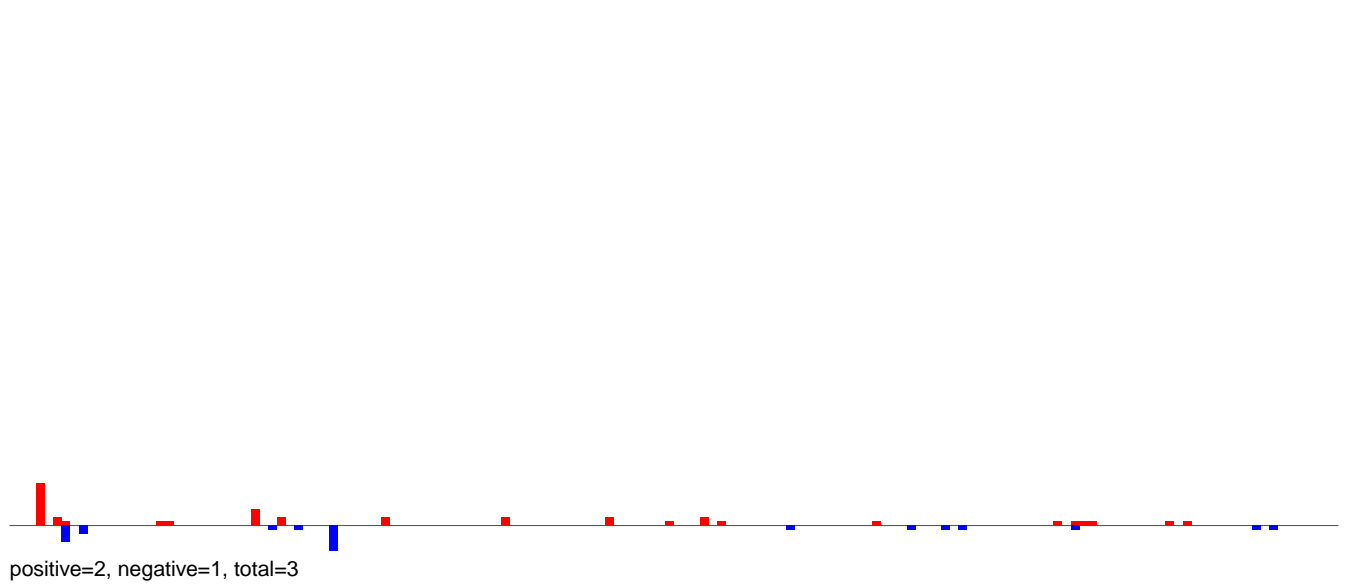


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

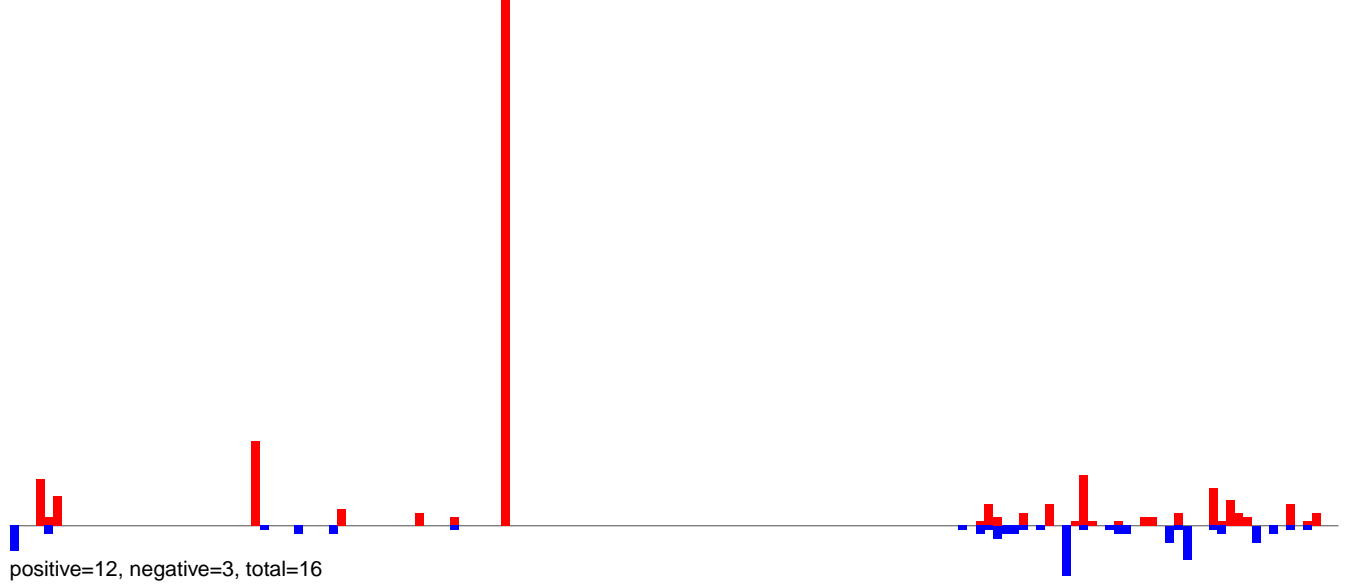




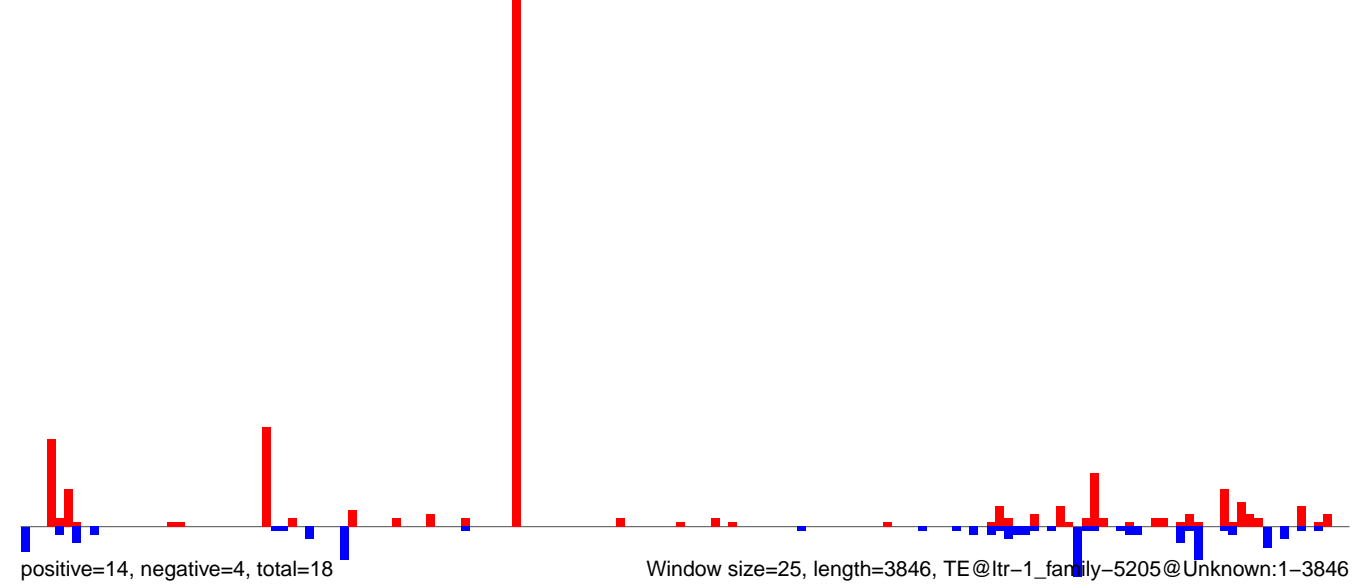
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



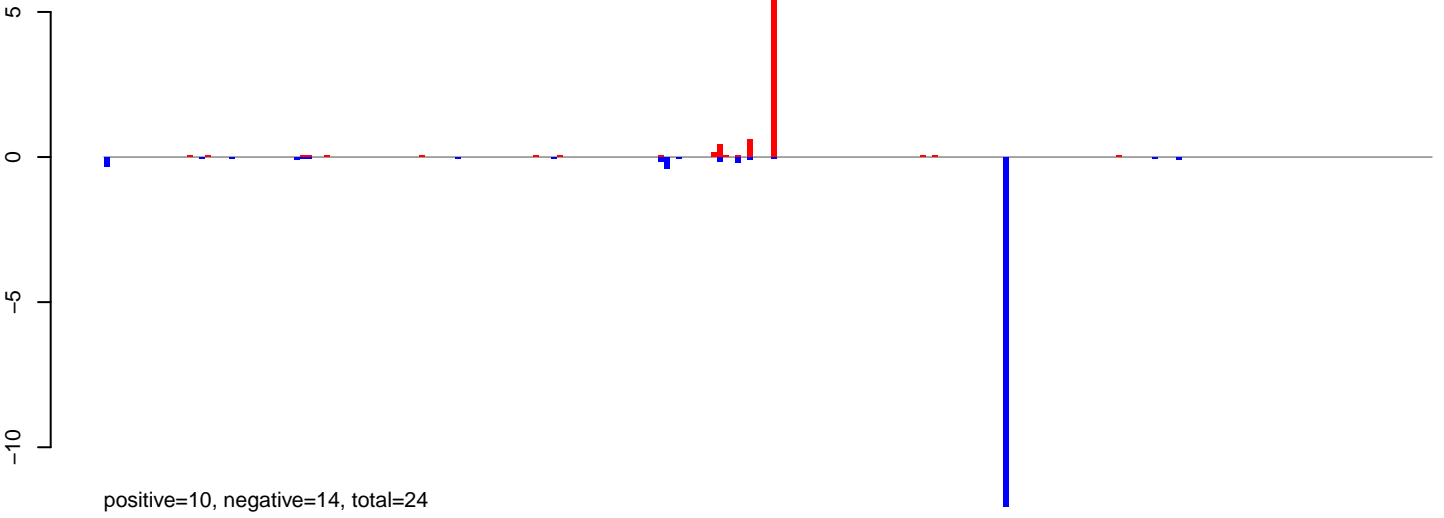
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



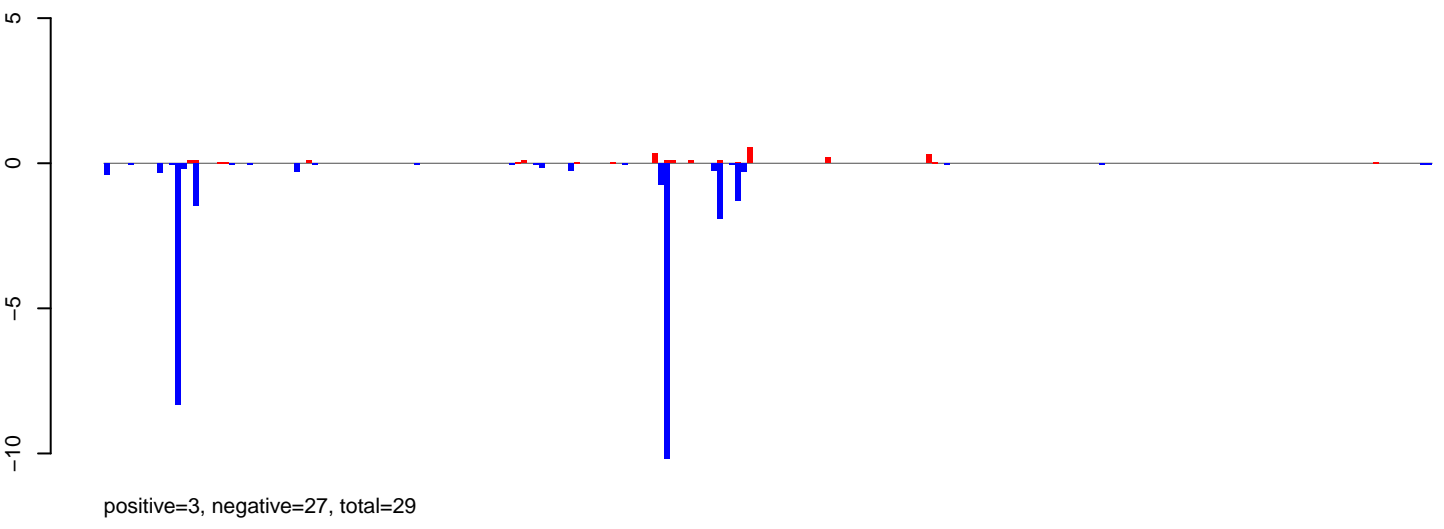
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



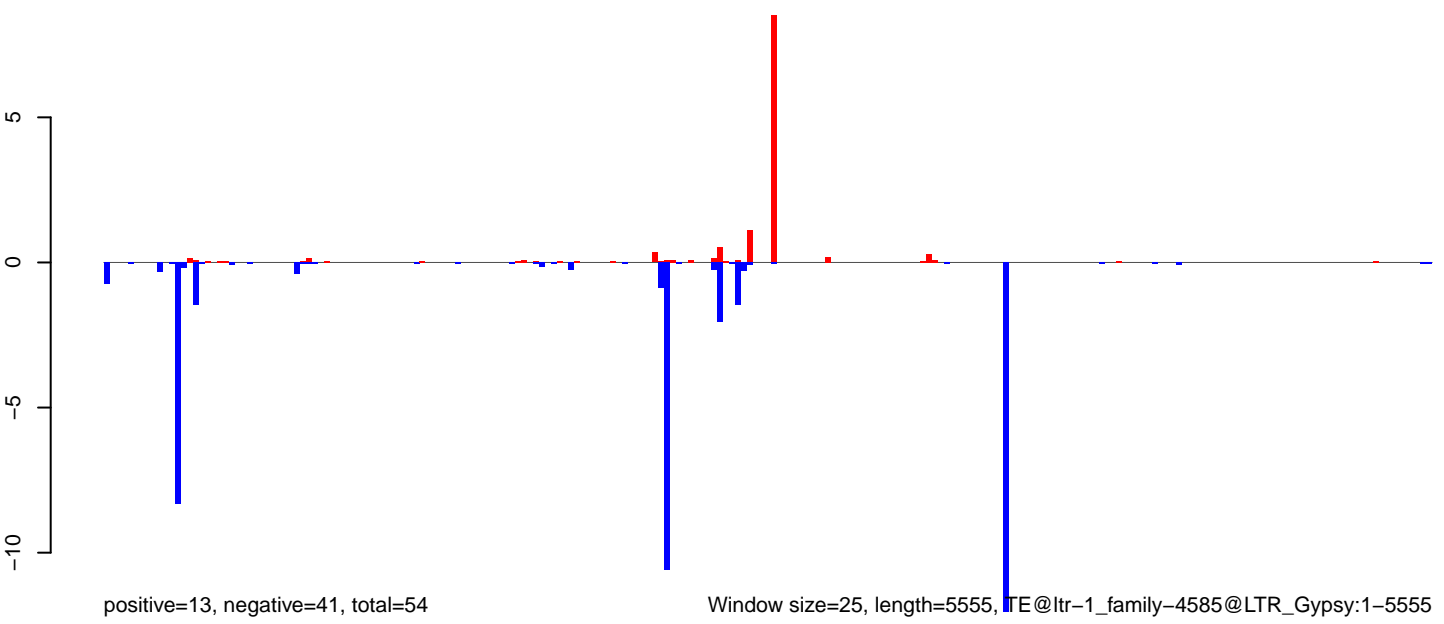
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

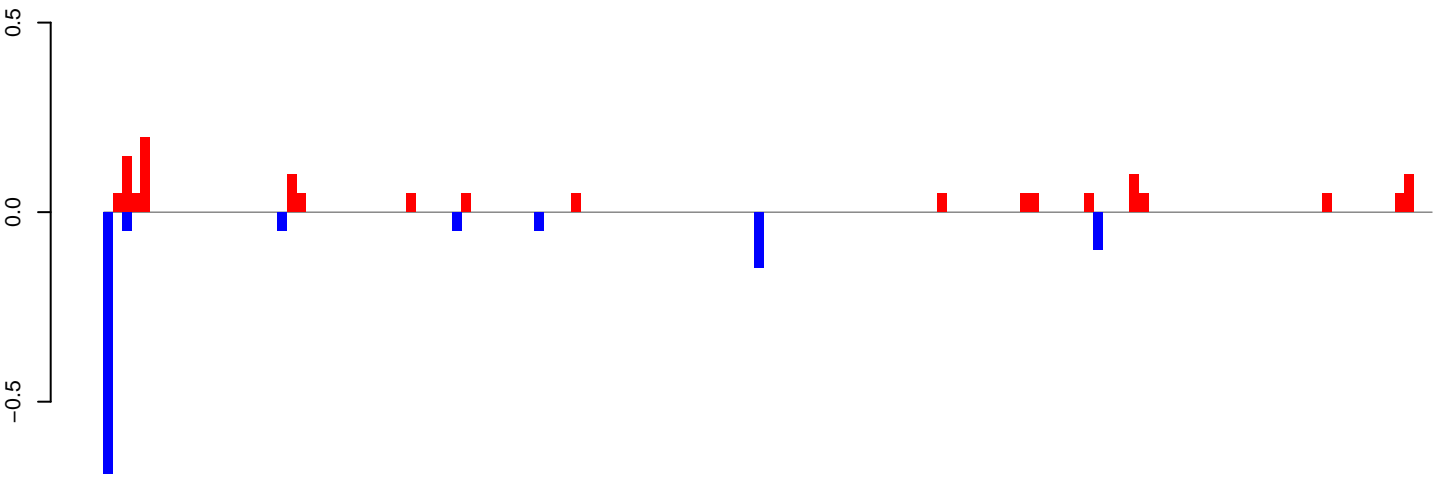


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



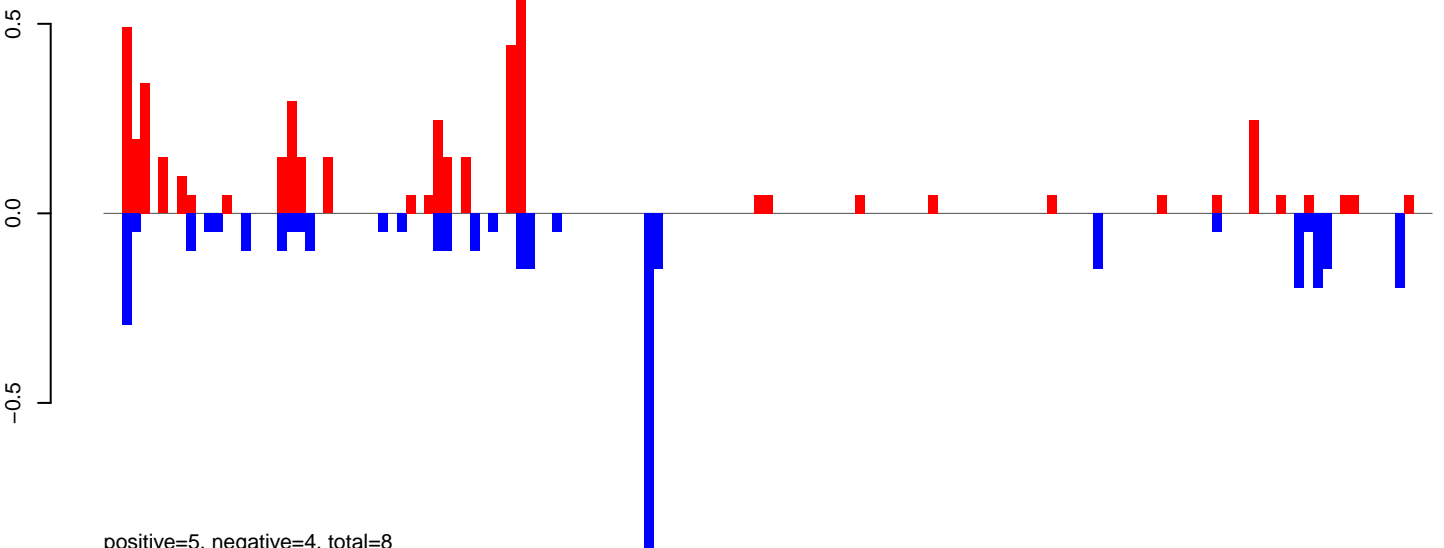
Window size=25, length=5555, TE@ltr-1\_family-4585@LTR\_Gypsy:1-5555

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



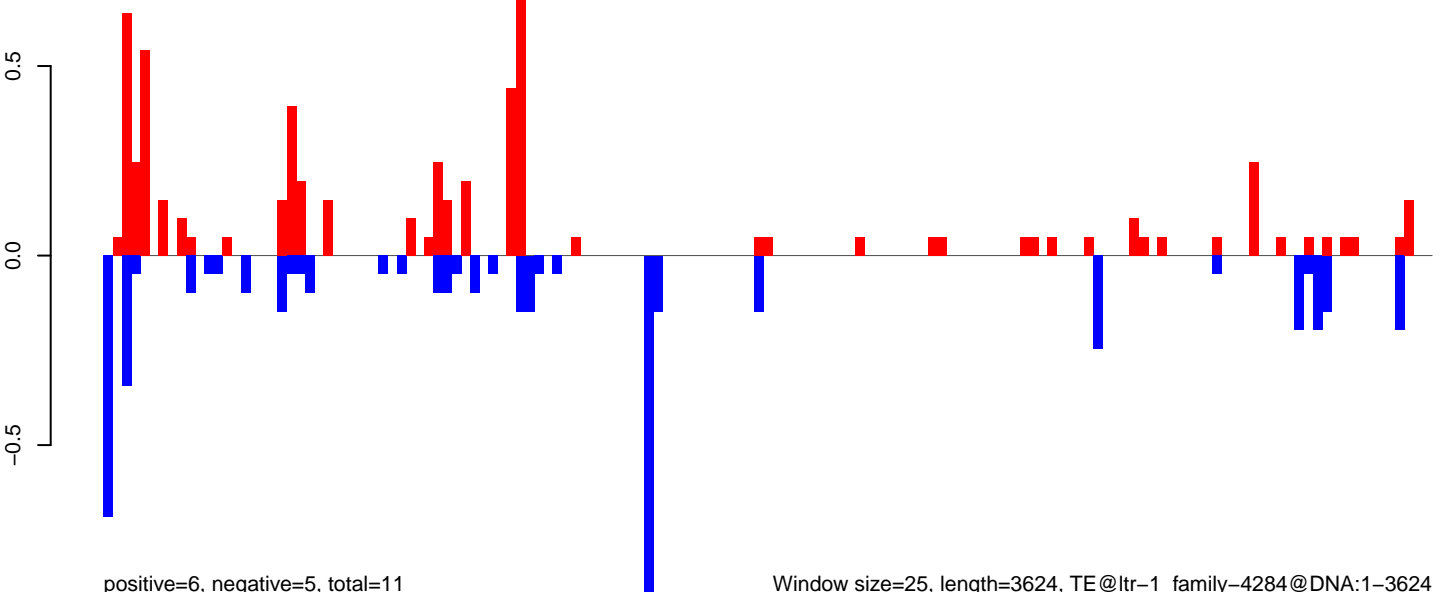
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=4, total=8

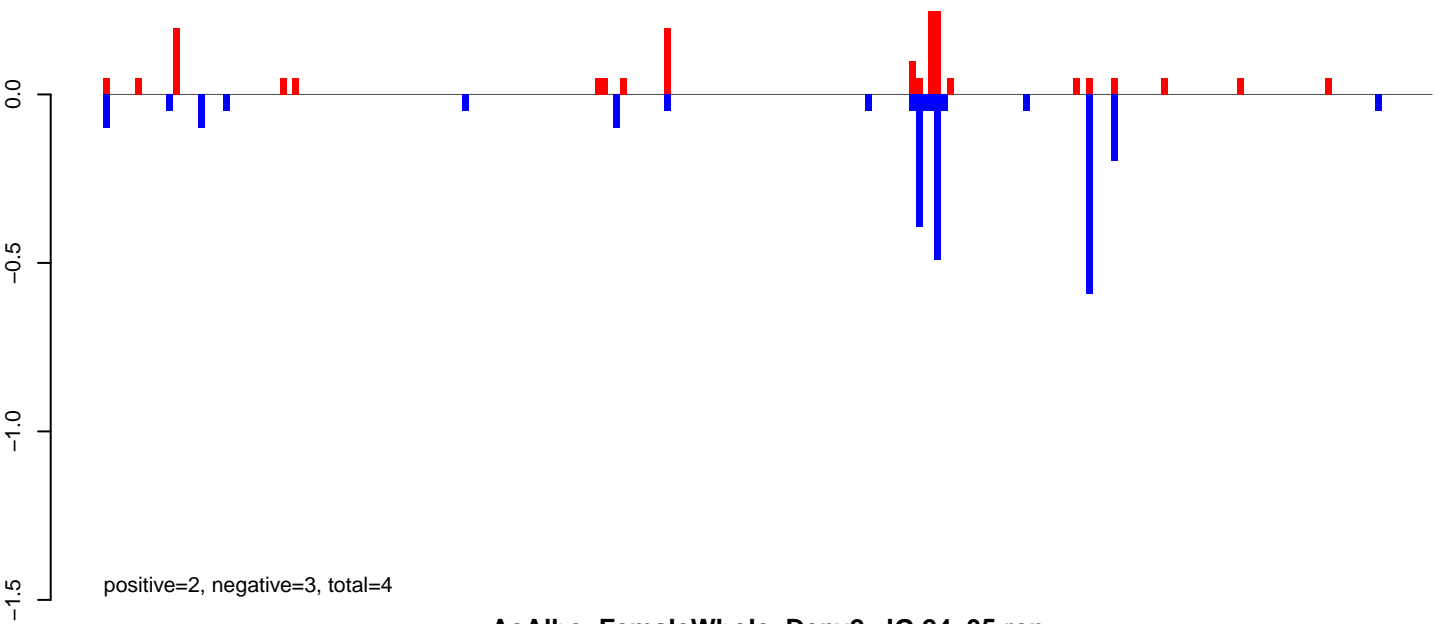
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



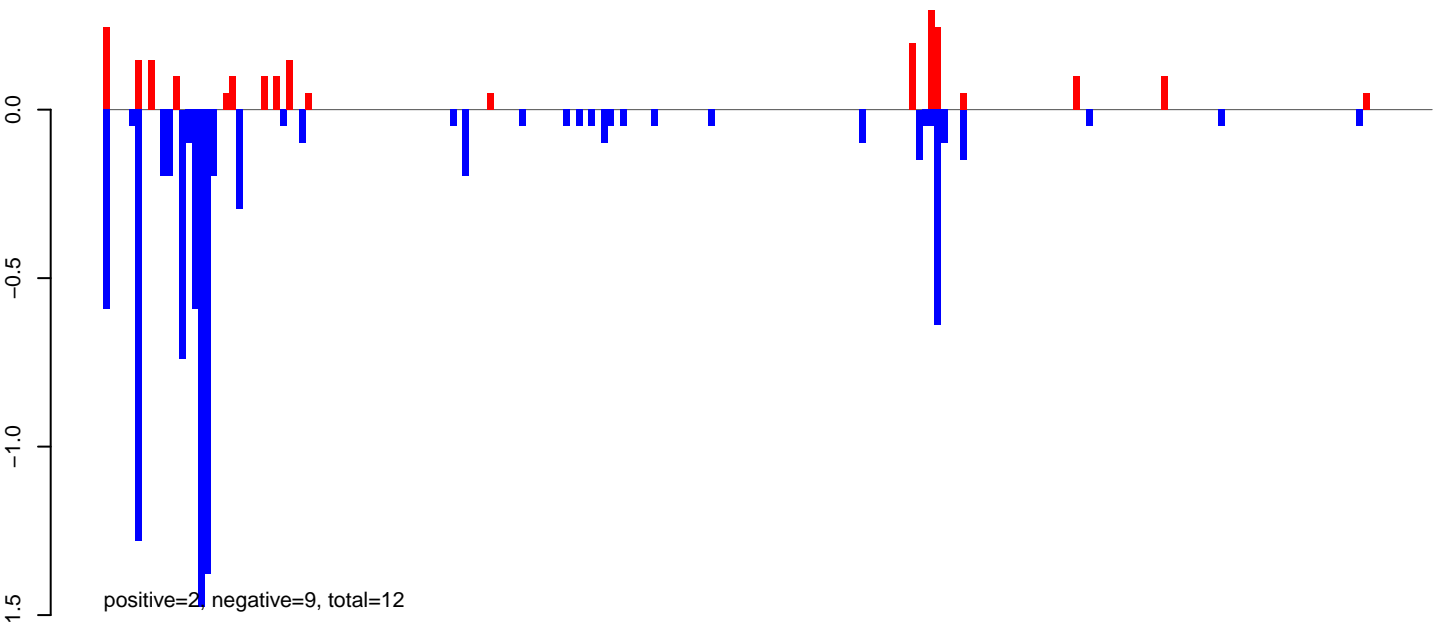
positive=6, negative=5, total=11

Window size=25, length=3624, TE@ltr-1\_family-4284@DNA:1-3624

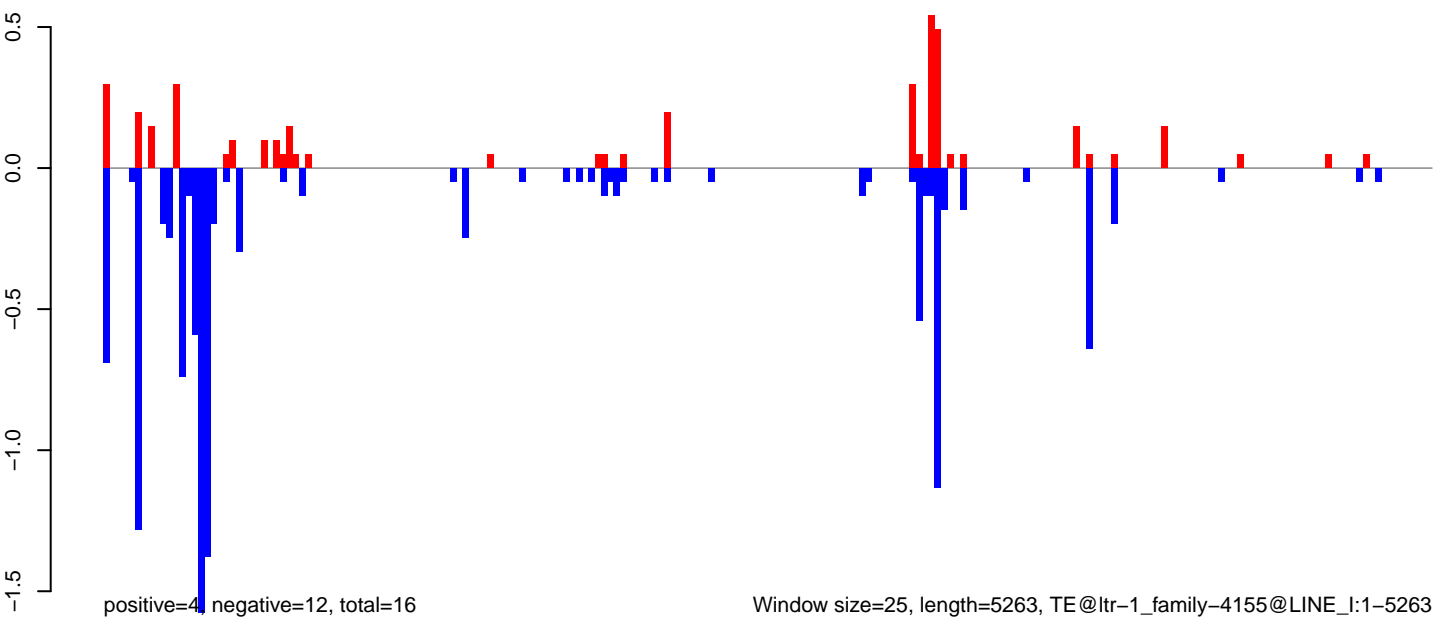
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



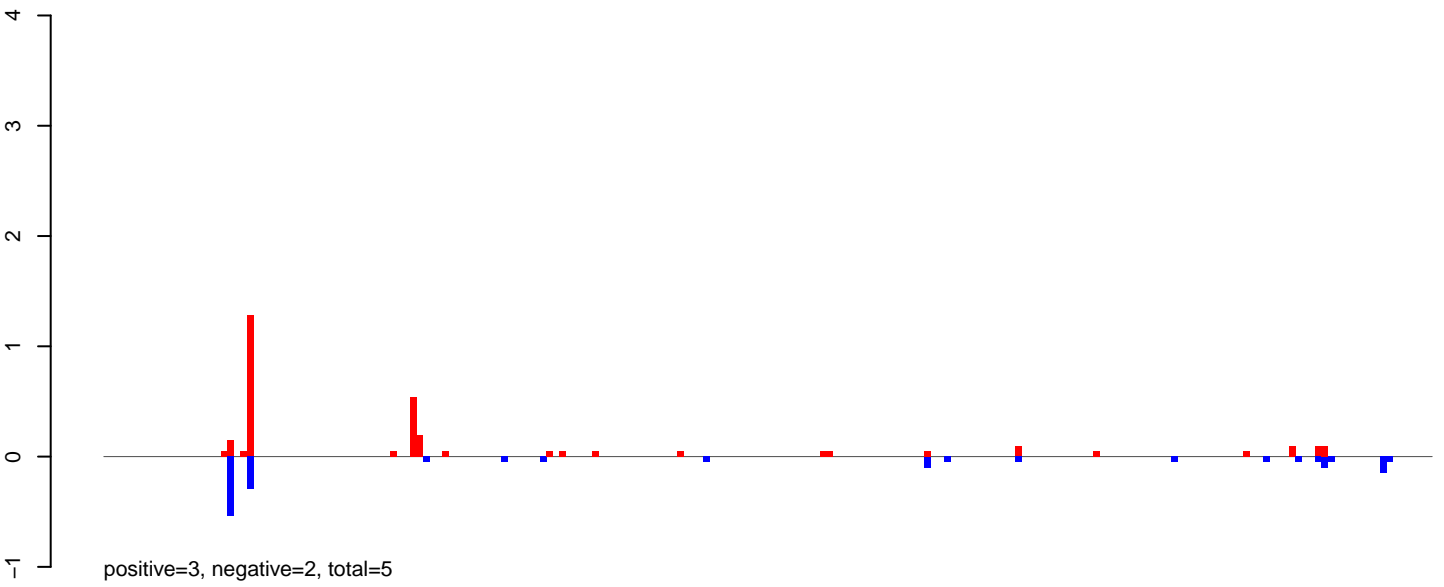
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



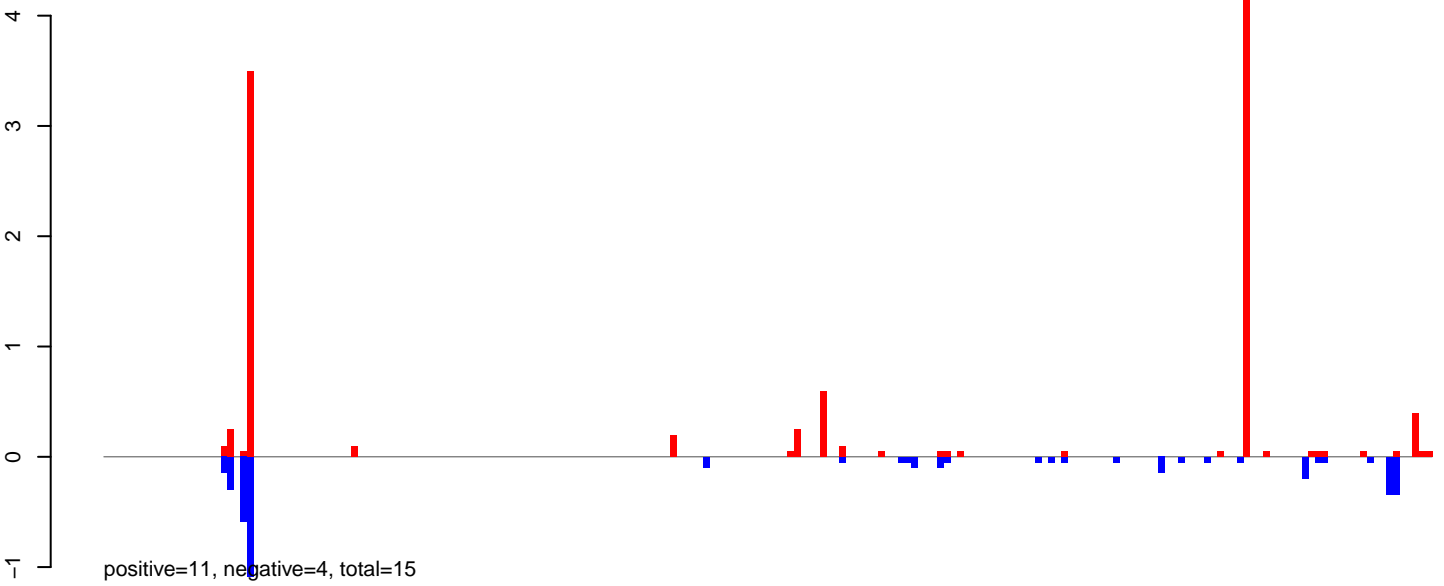
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



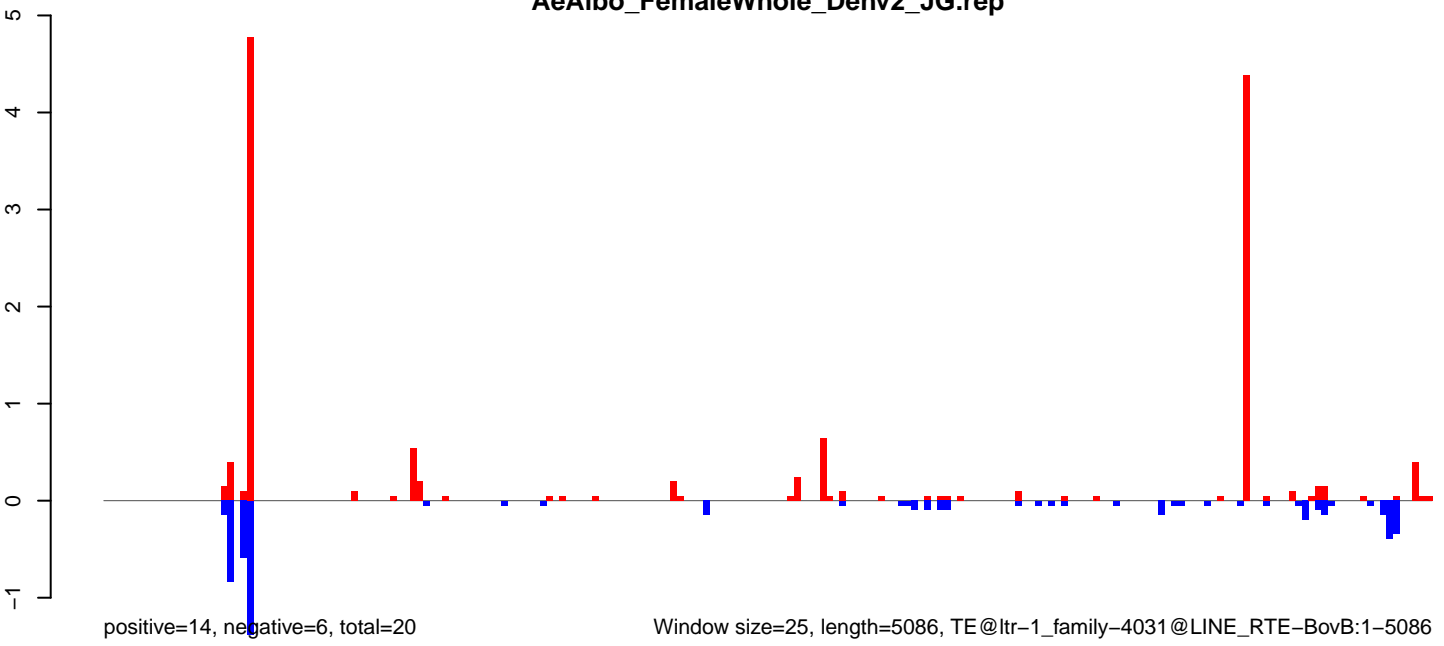
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



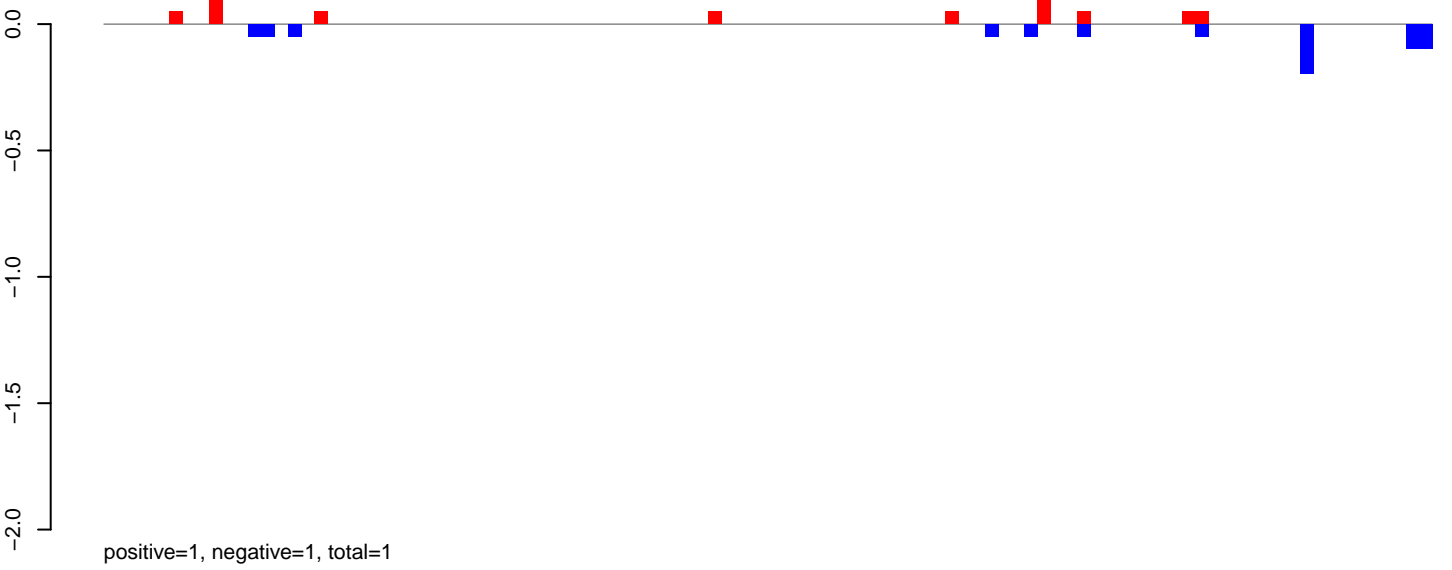
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



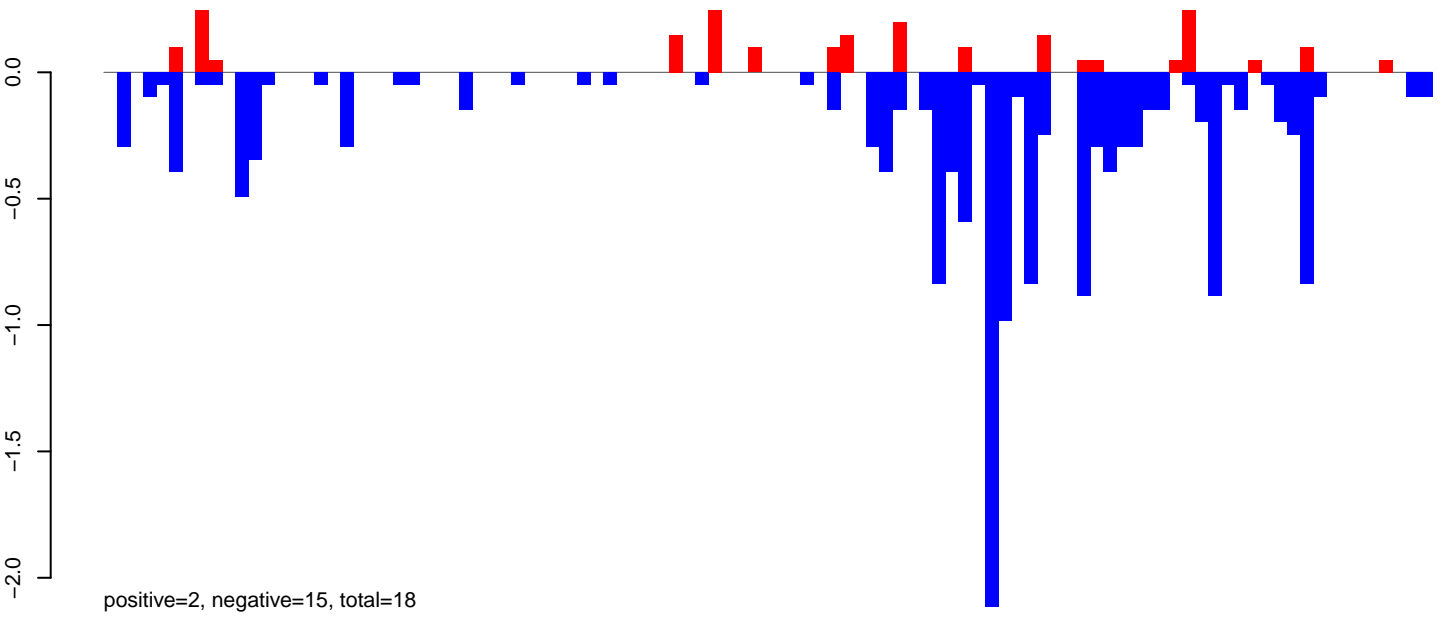
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



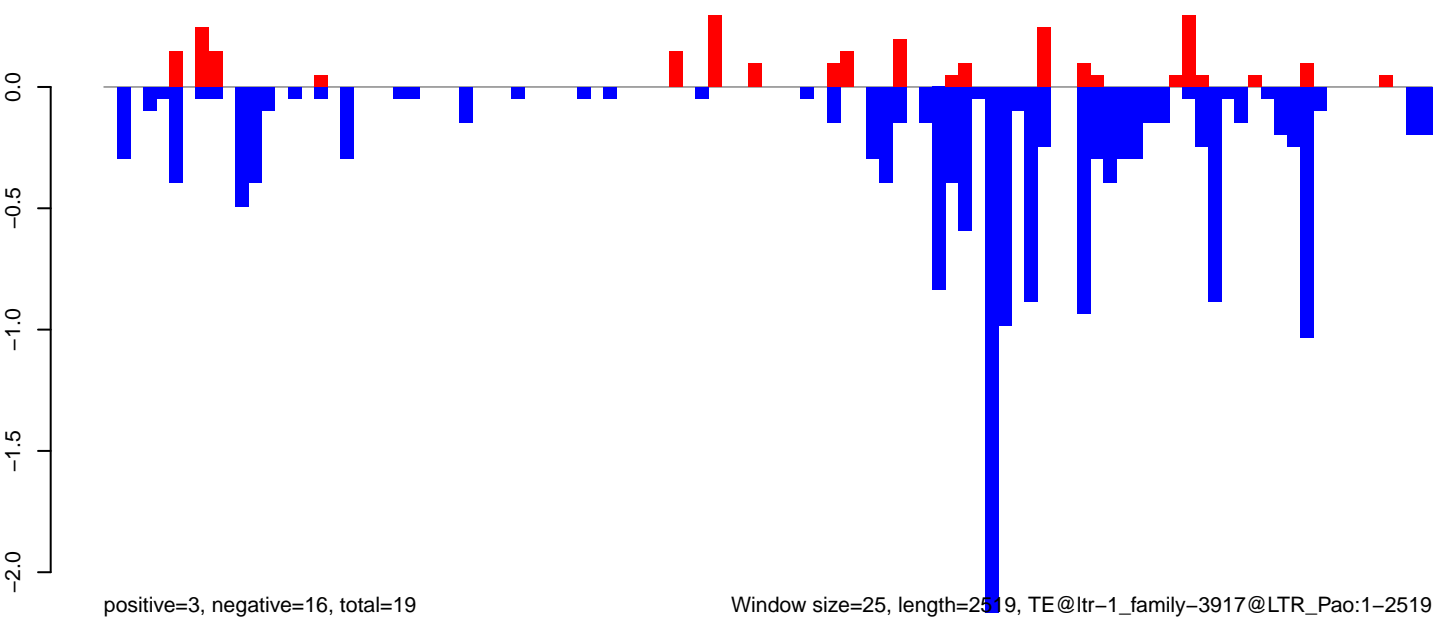
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

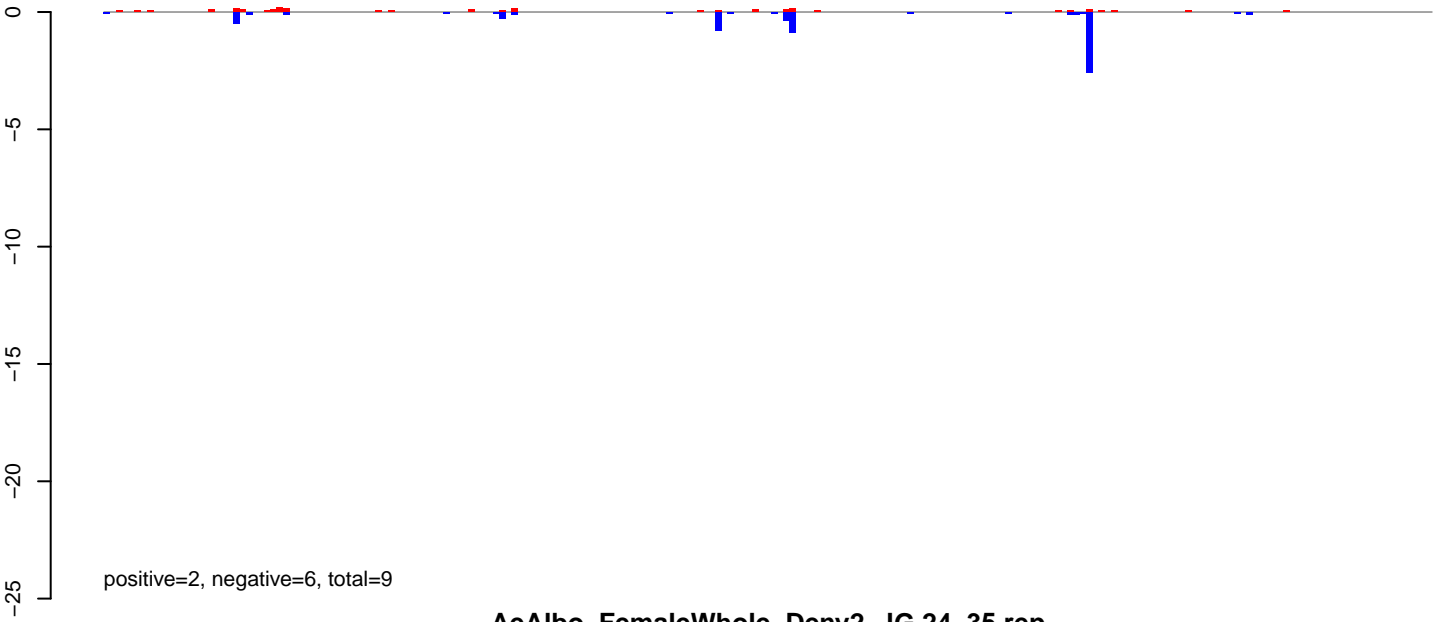


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

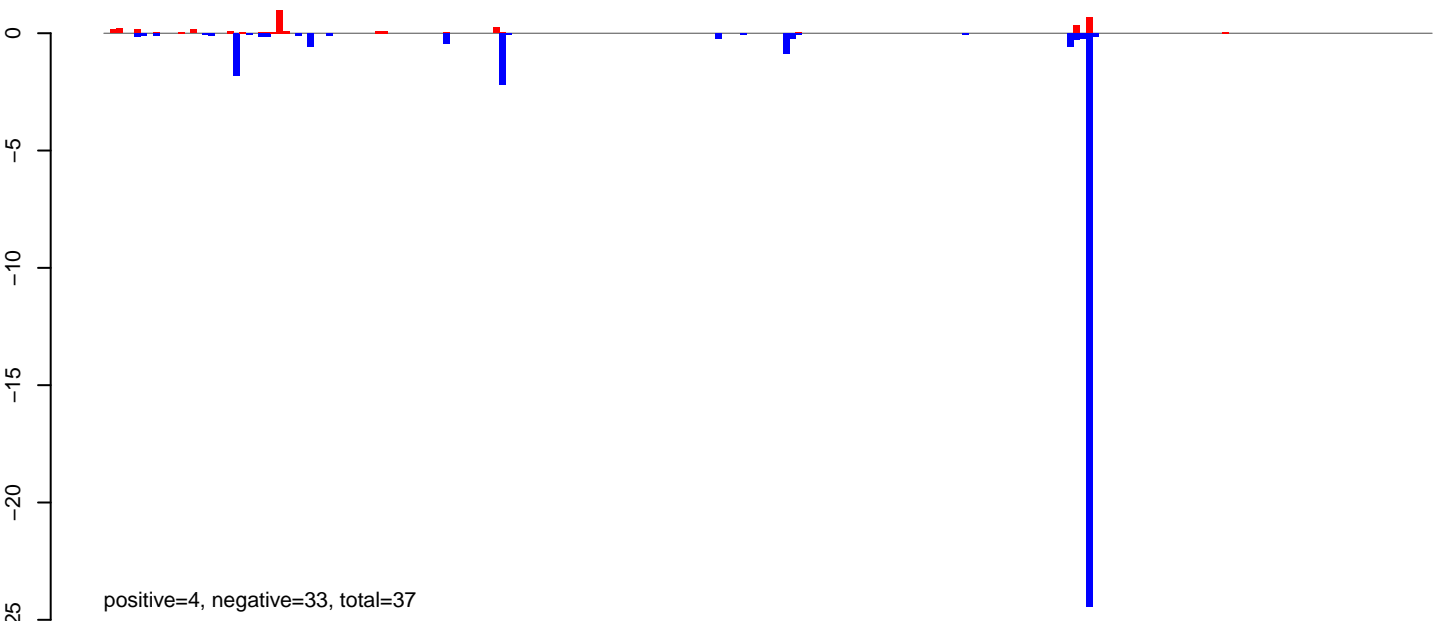


0 500 1000 1500 2000 2500

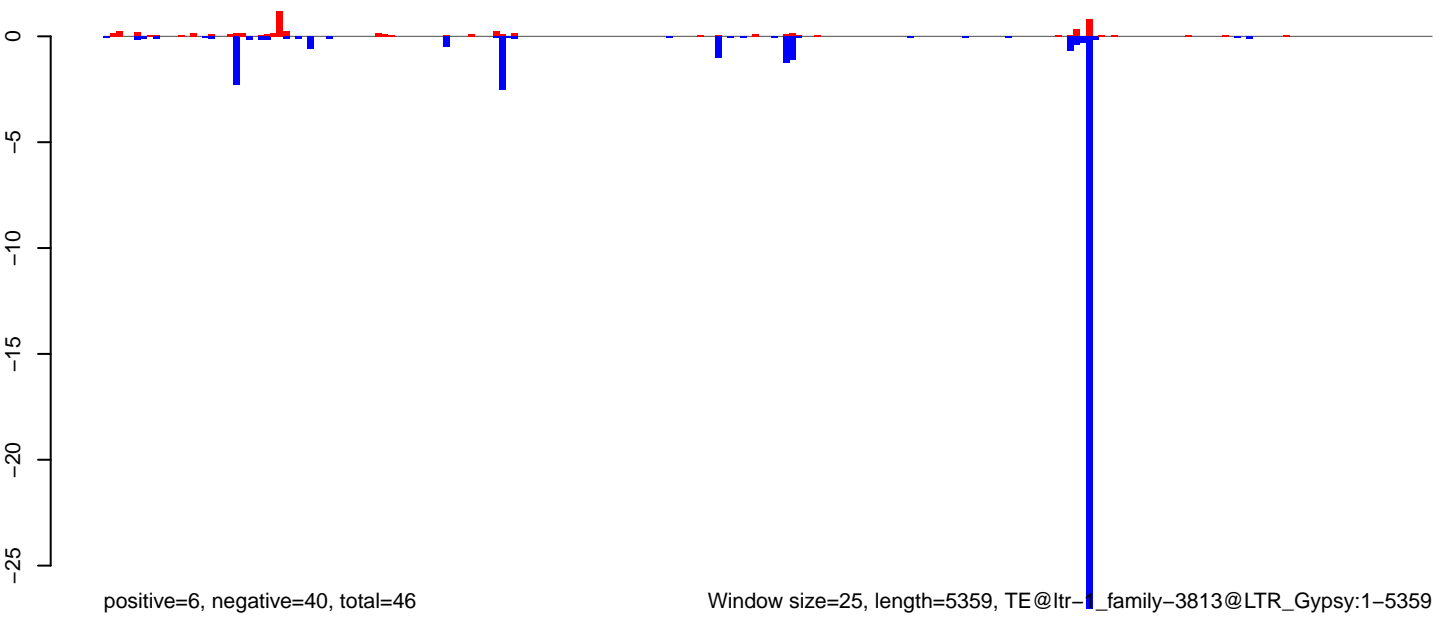
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



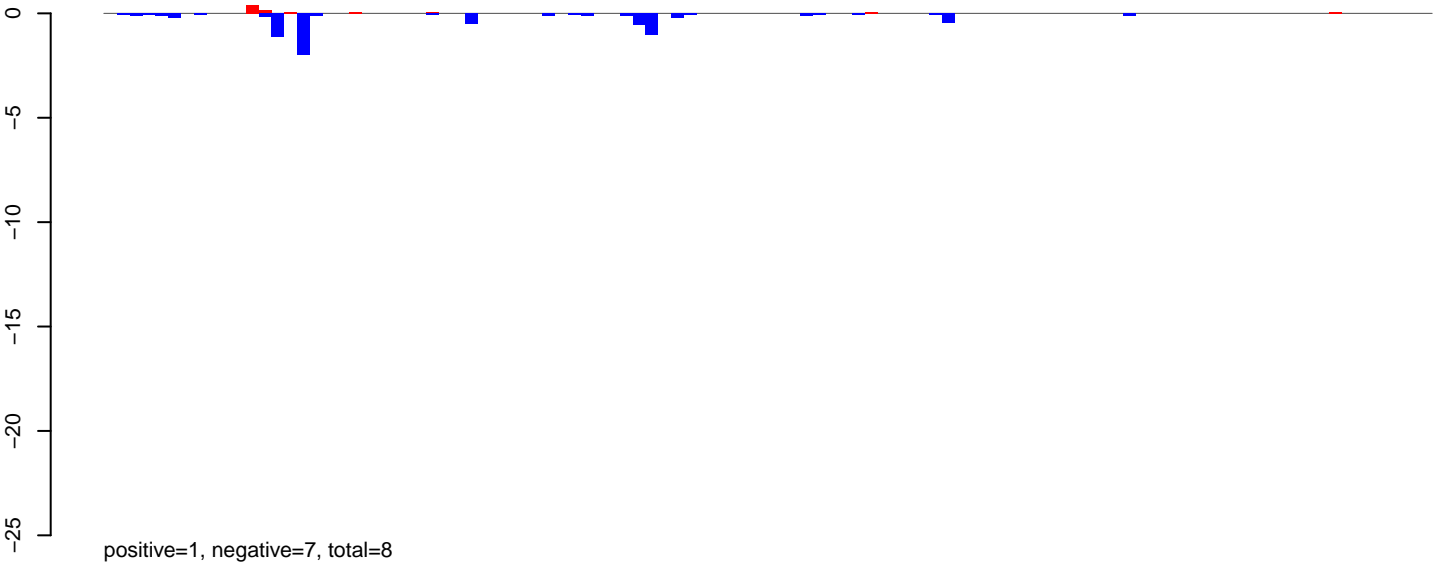
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



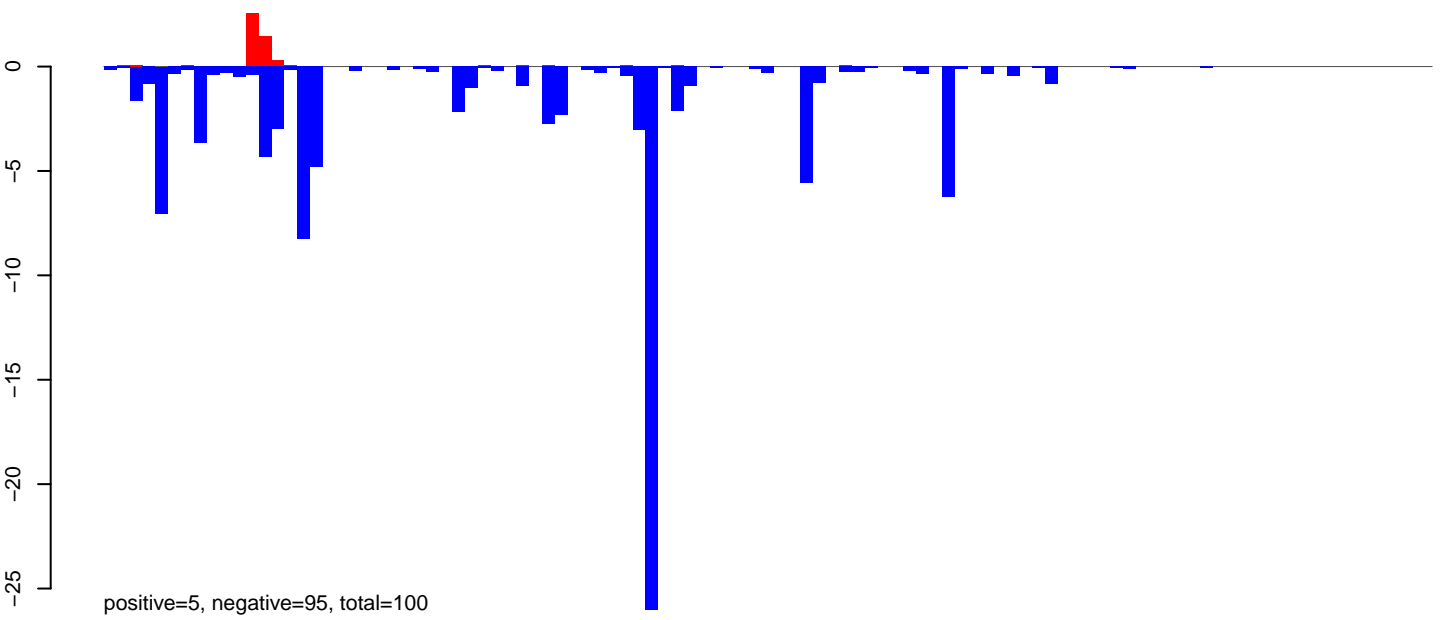
Window size=25, length=5359, TE@ltr-1\_family-3813@LTR\_Gypsy:1-5359

0 1000 2000 3000 4000 5000

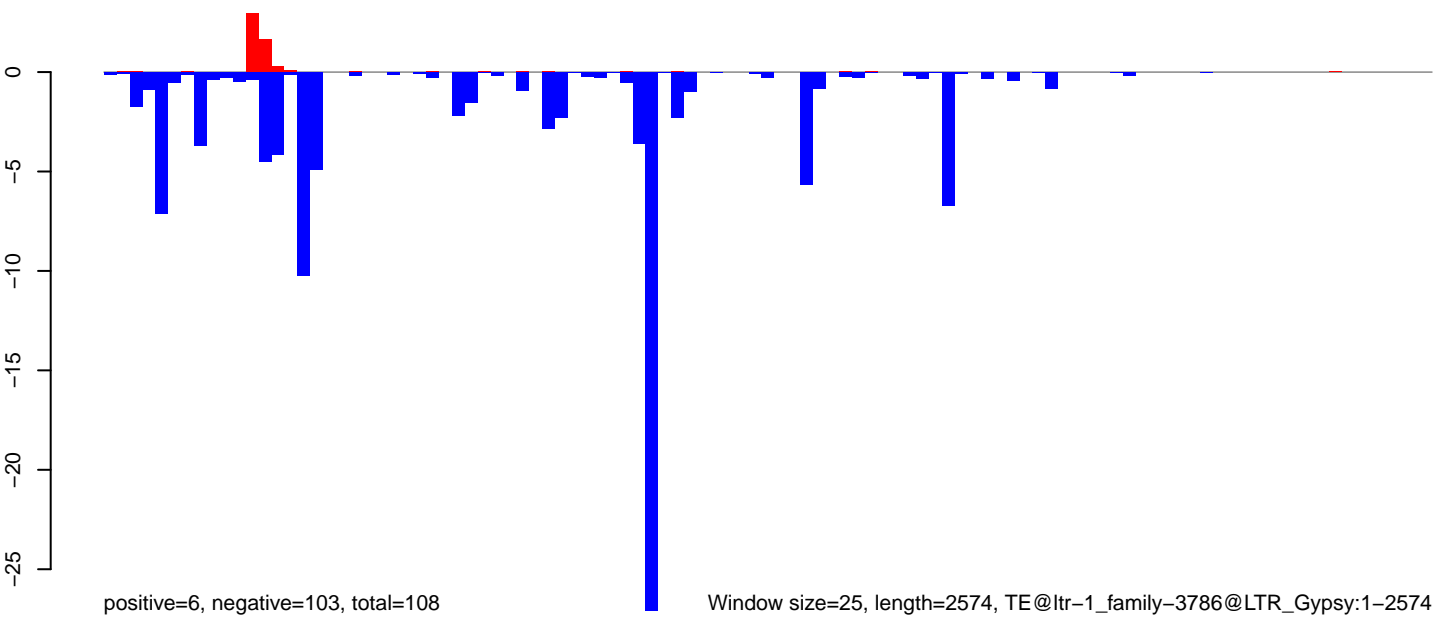
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

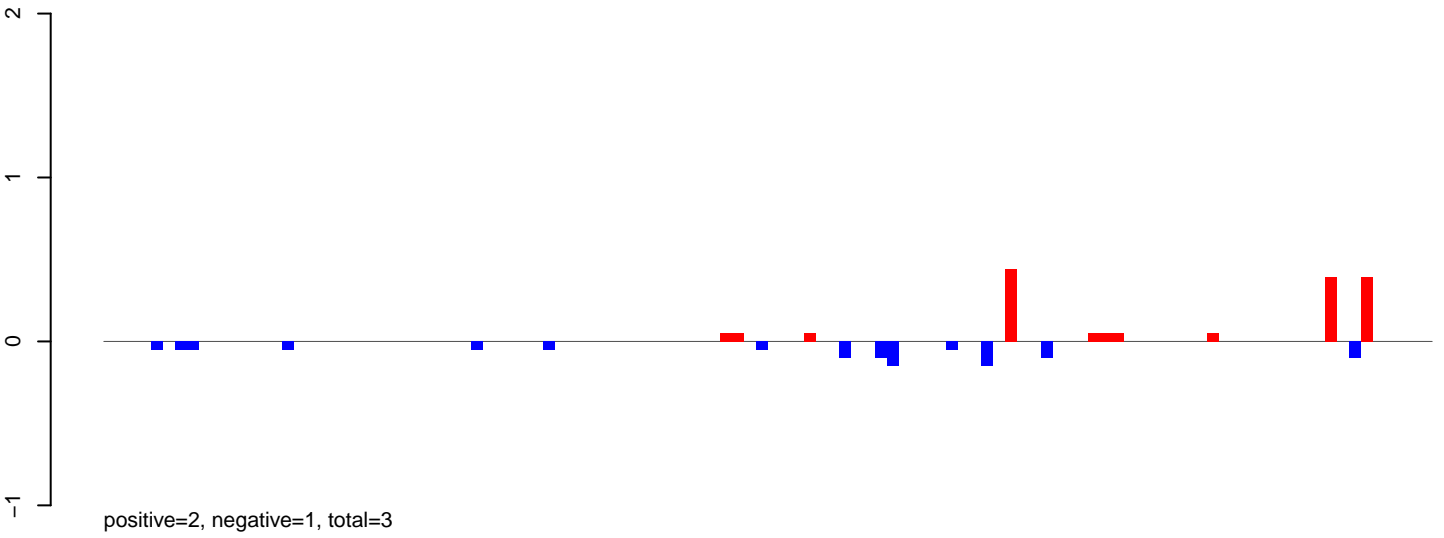


Window size=25, length=2574, TE@ltr-1\_family-3786@LTR\_Gypsy:1-2574

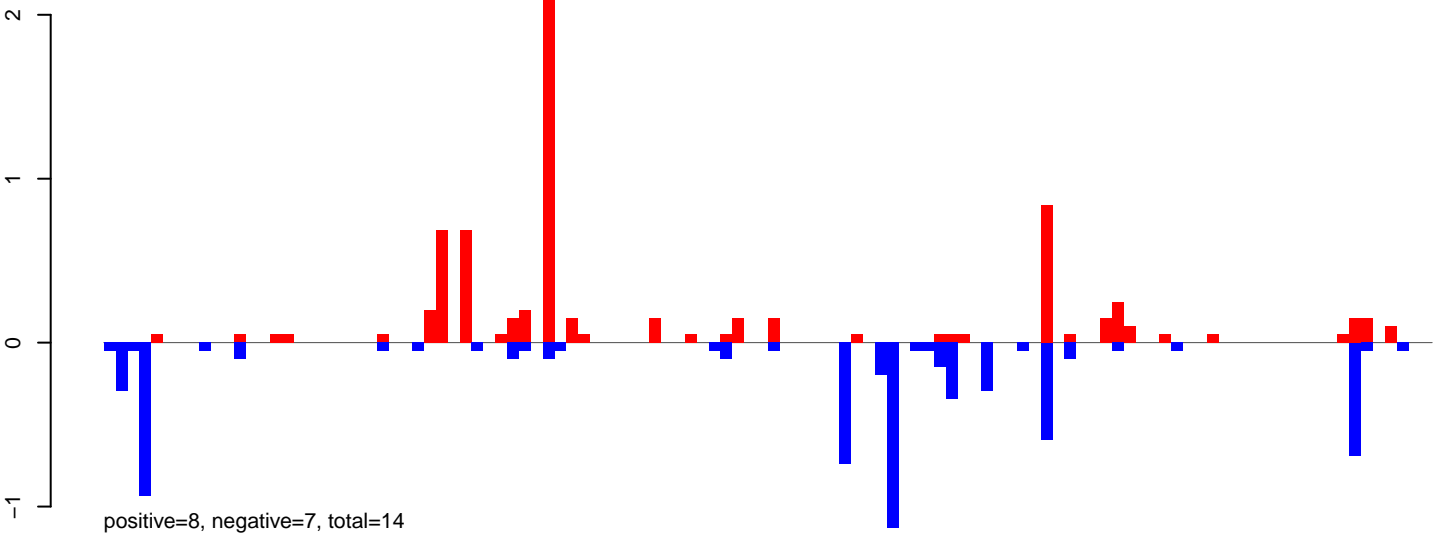
0 500 1000 1500 2000 2500



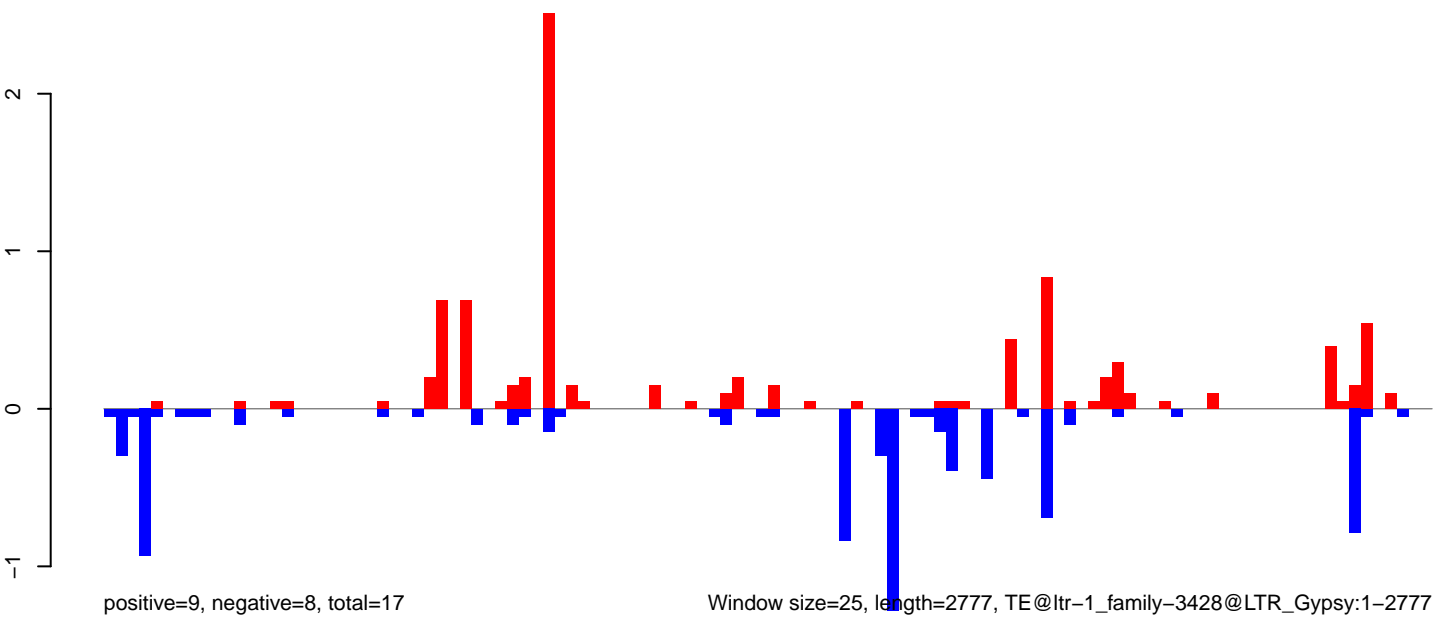
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



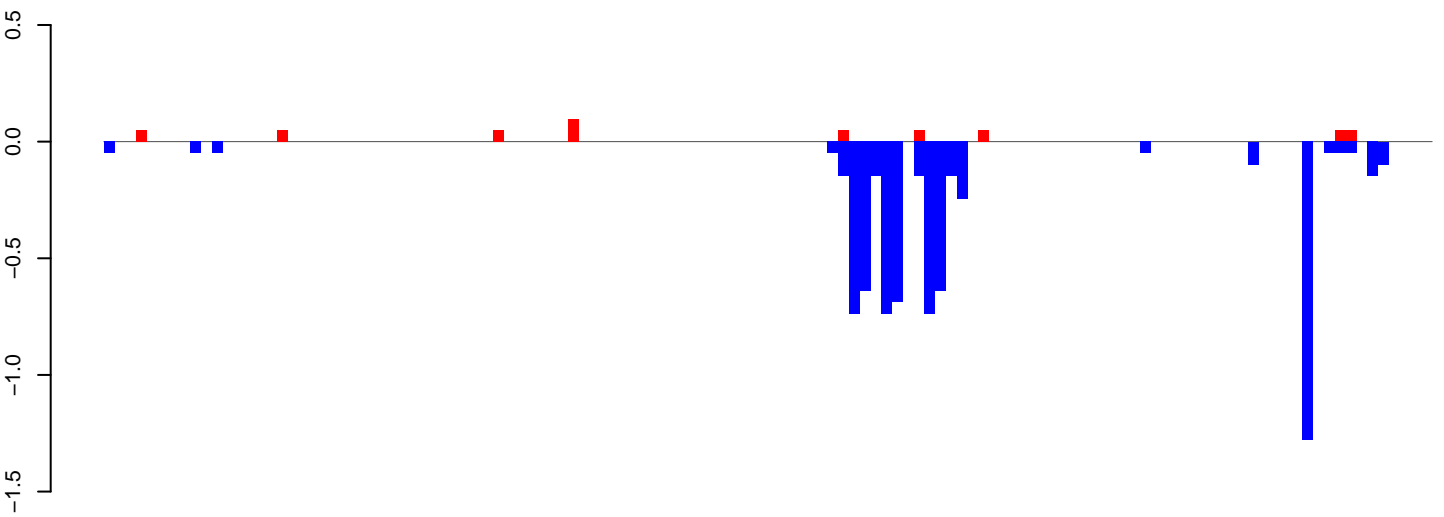
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

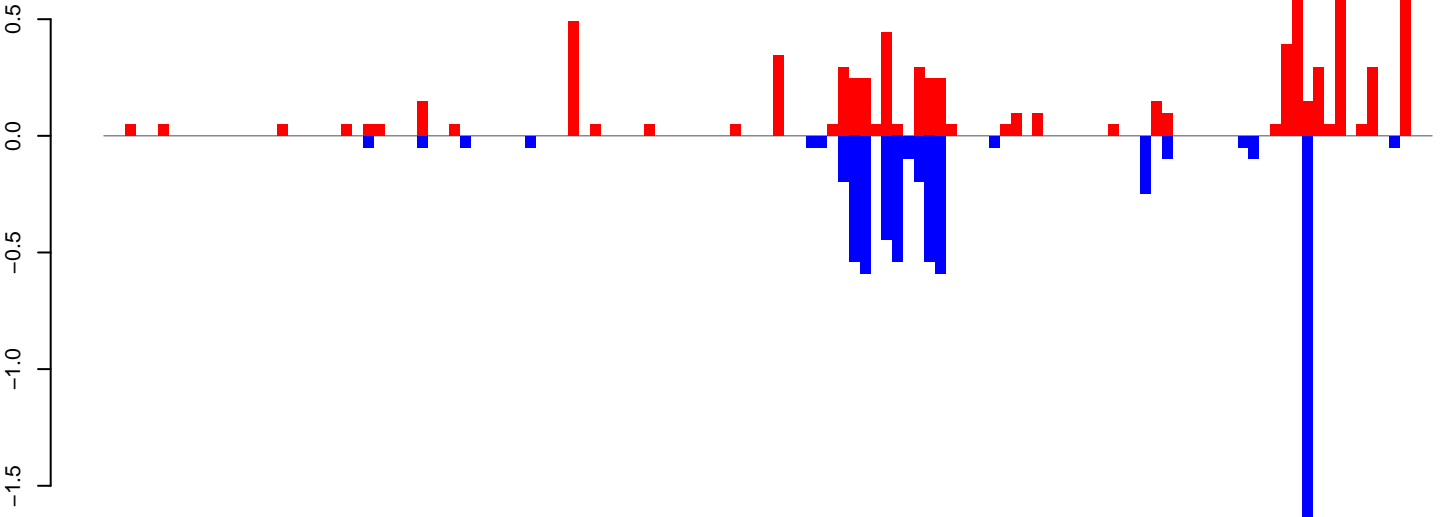


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



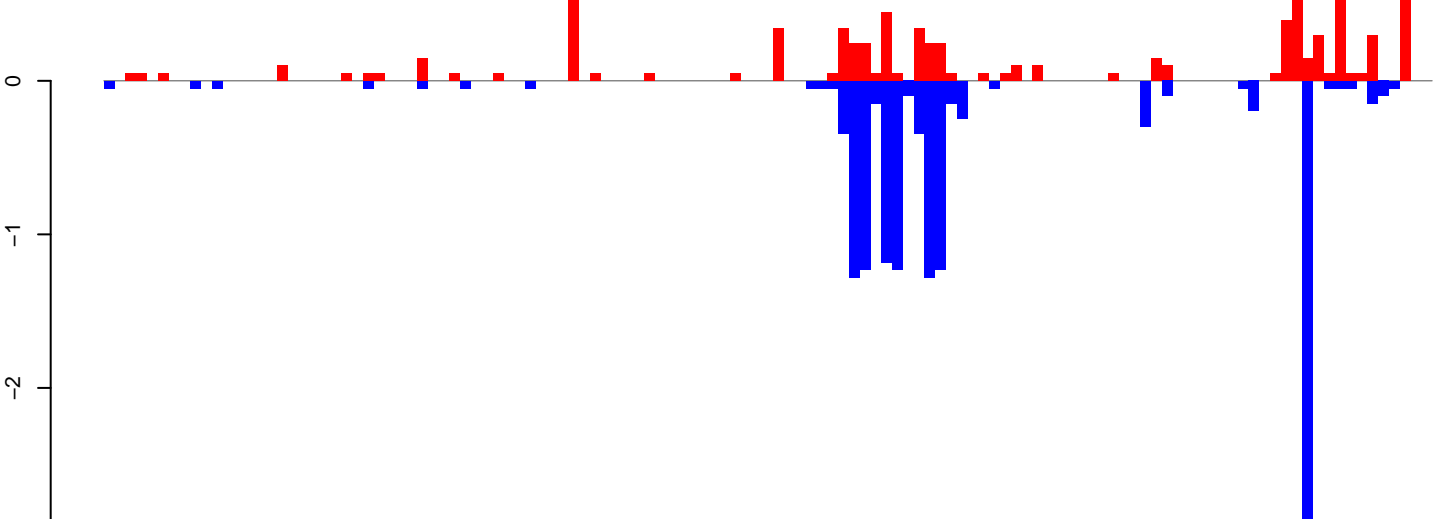
positive=0, negative=7, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=6, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

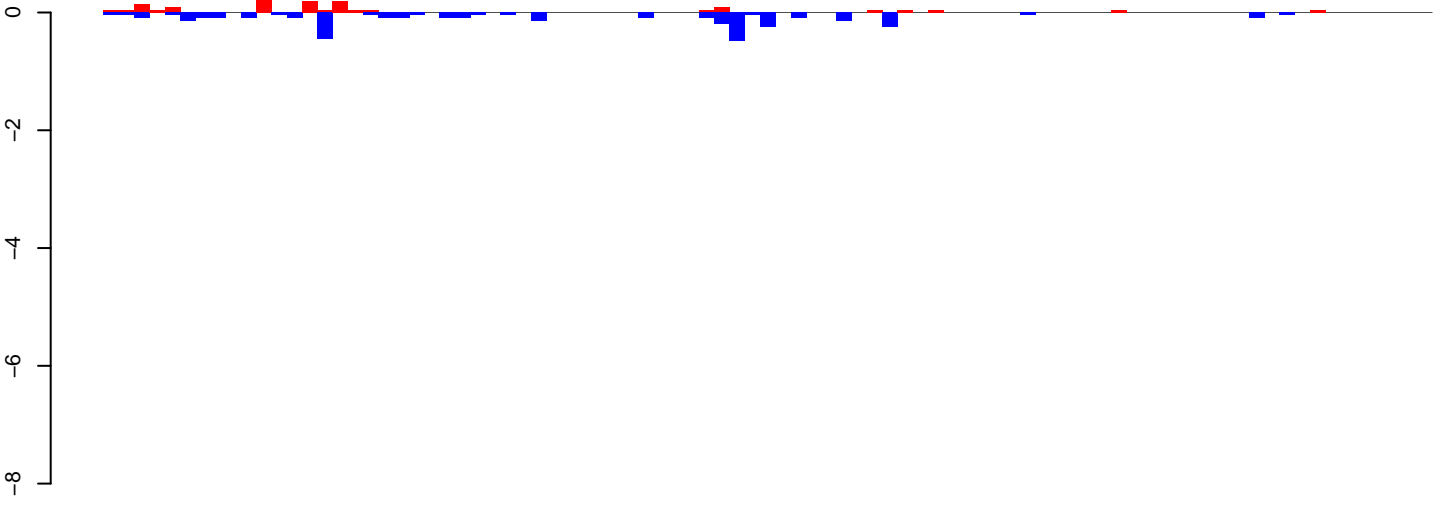


positive=8, negative=13, total=22

Window size=25, length=3054, TE@ltr-1\_family-3332@Unknown:1-3054

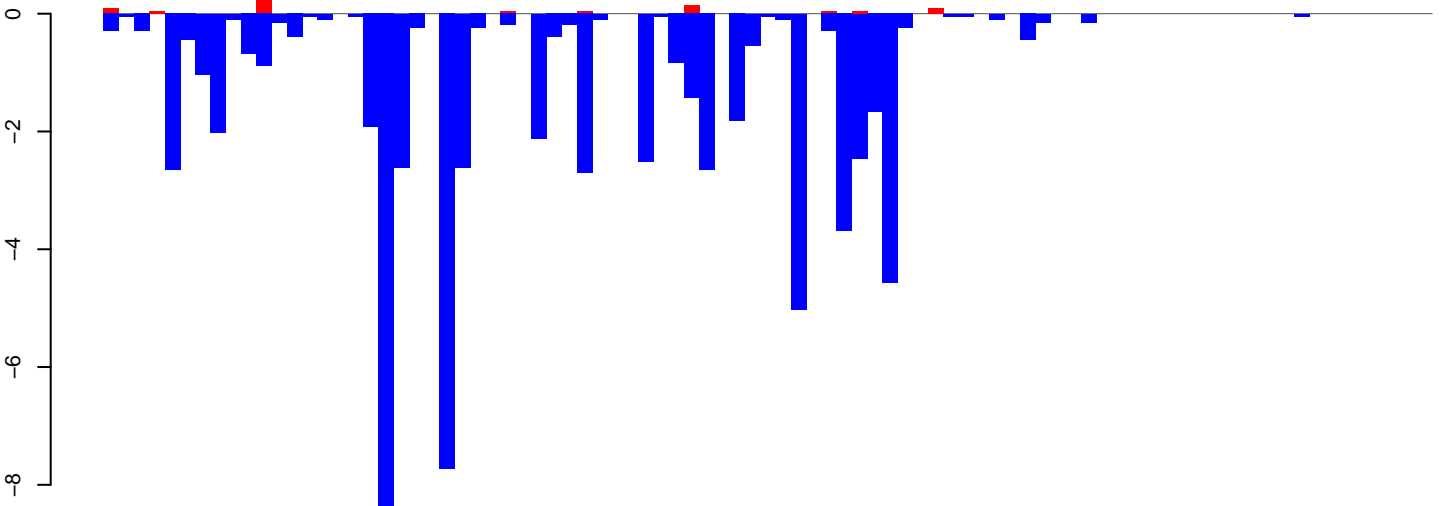
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



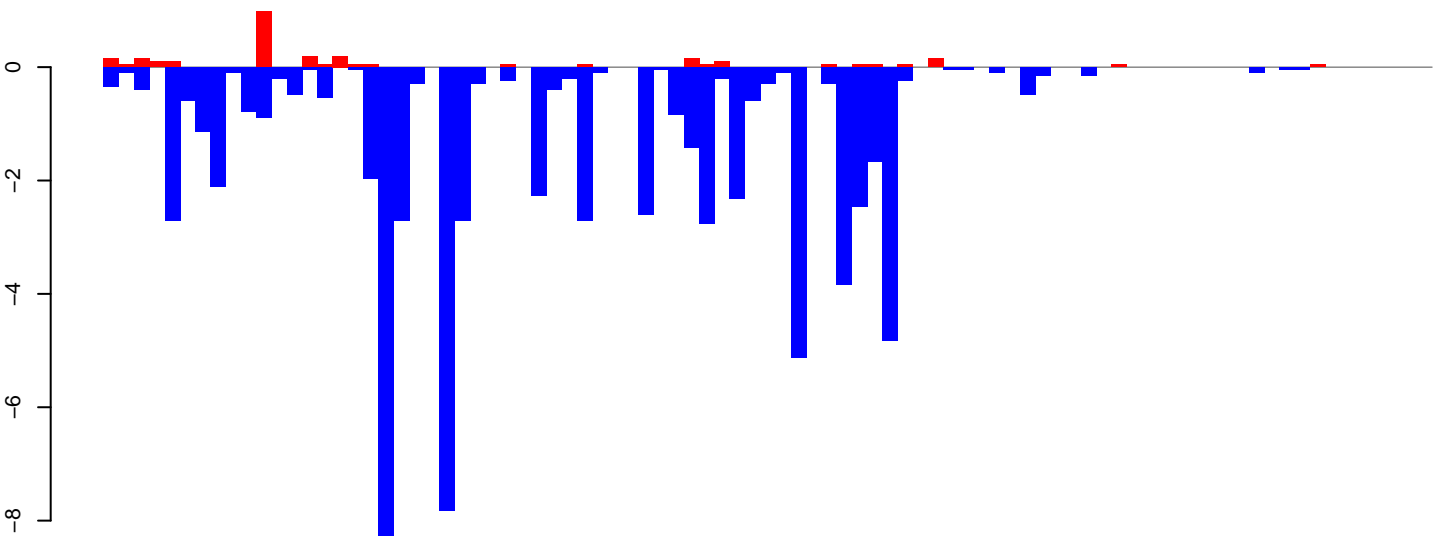
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=69, total=70

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

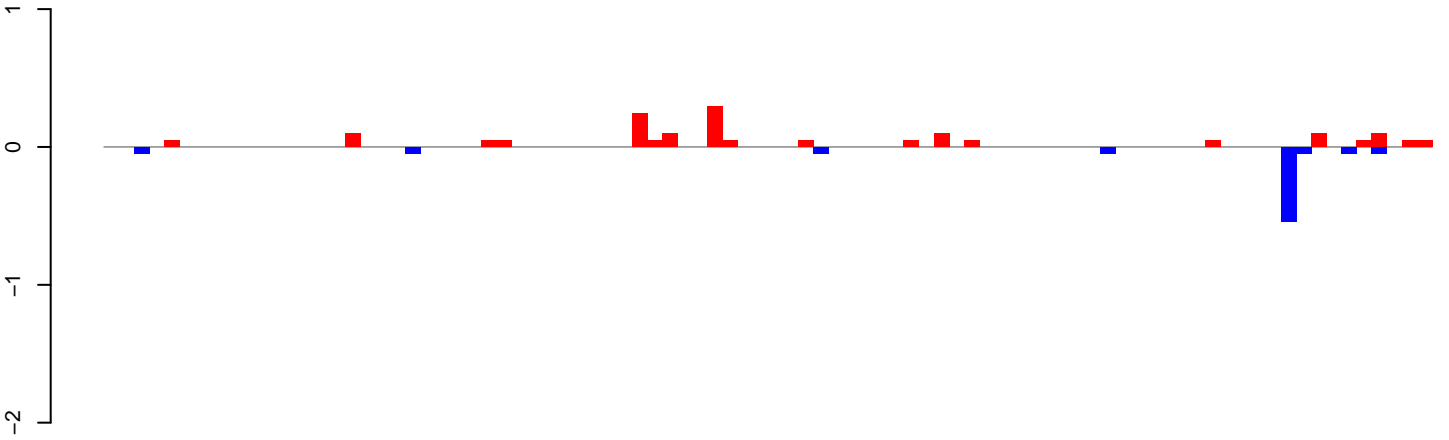


positive=3, negative=73, total=76

Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167

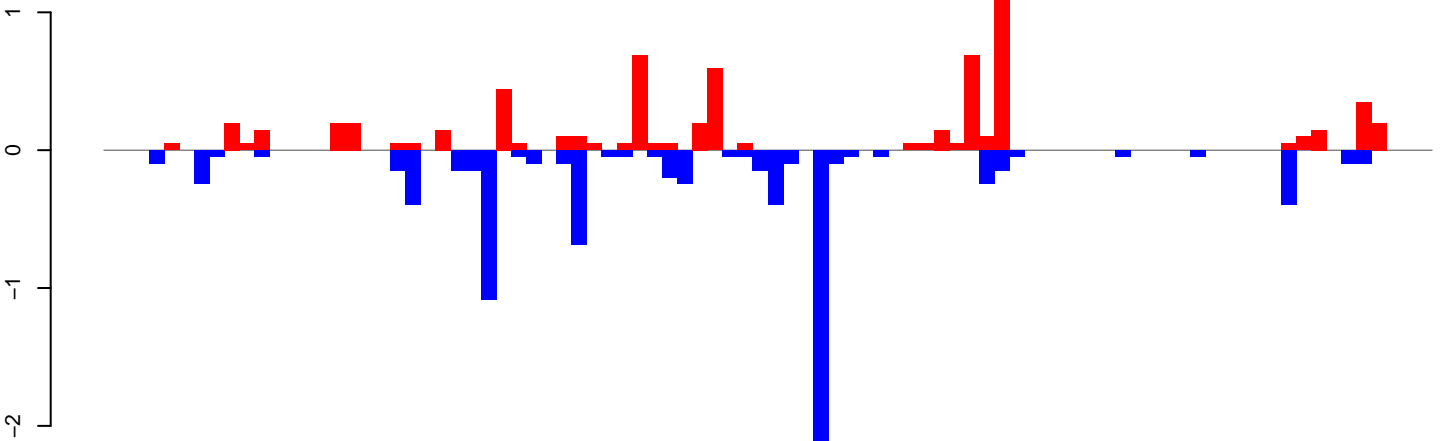
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



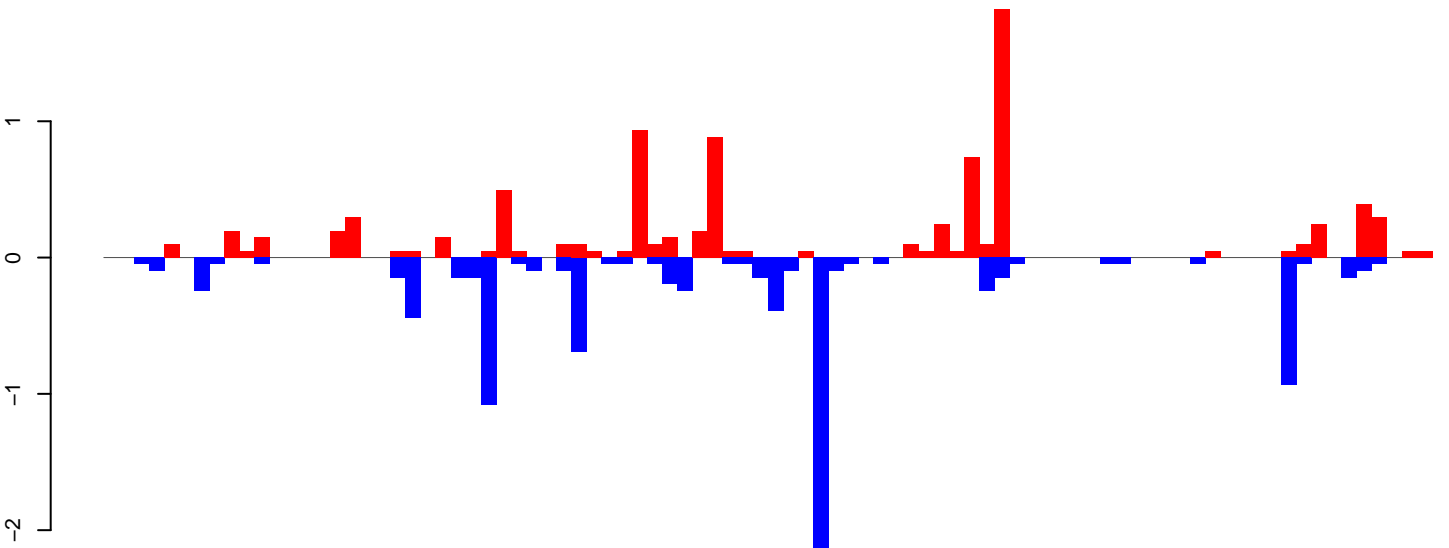
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=8, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

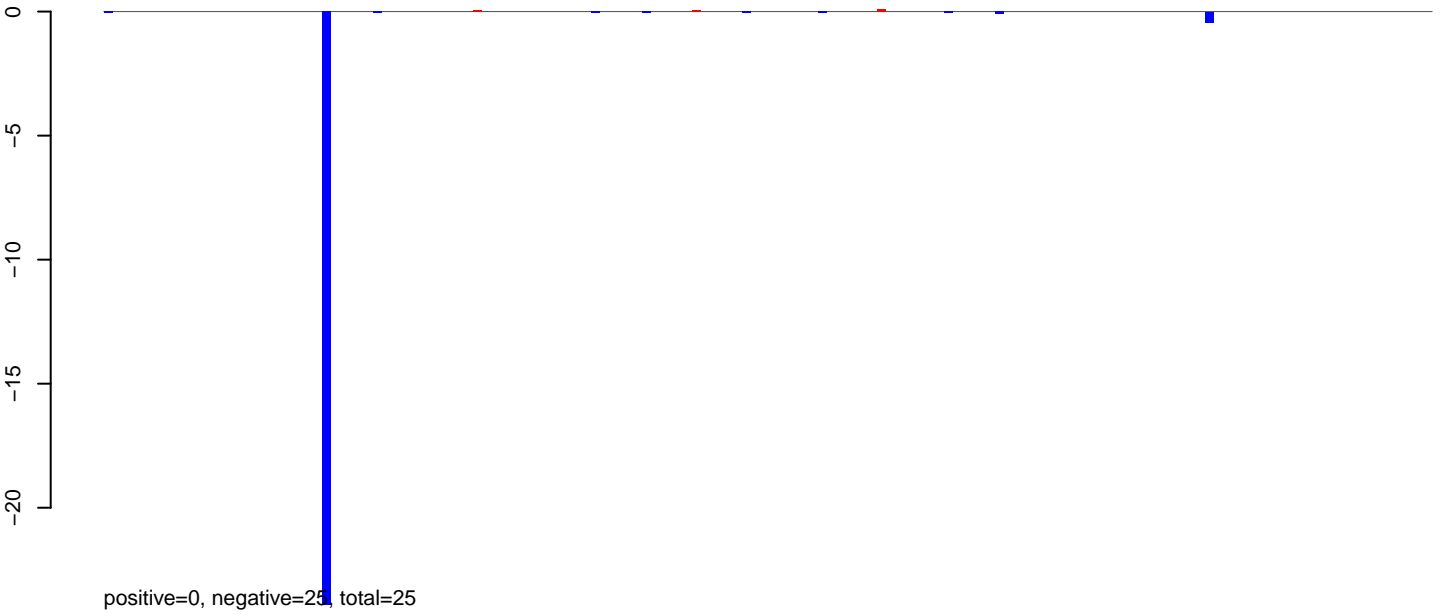


positive=9, negative=9, total=18

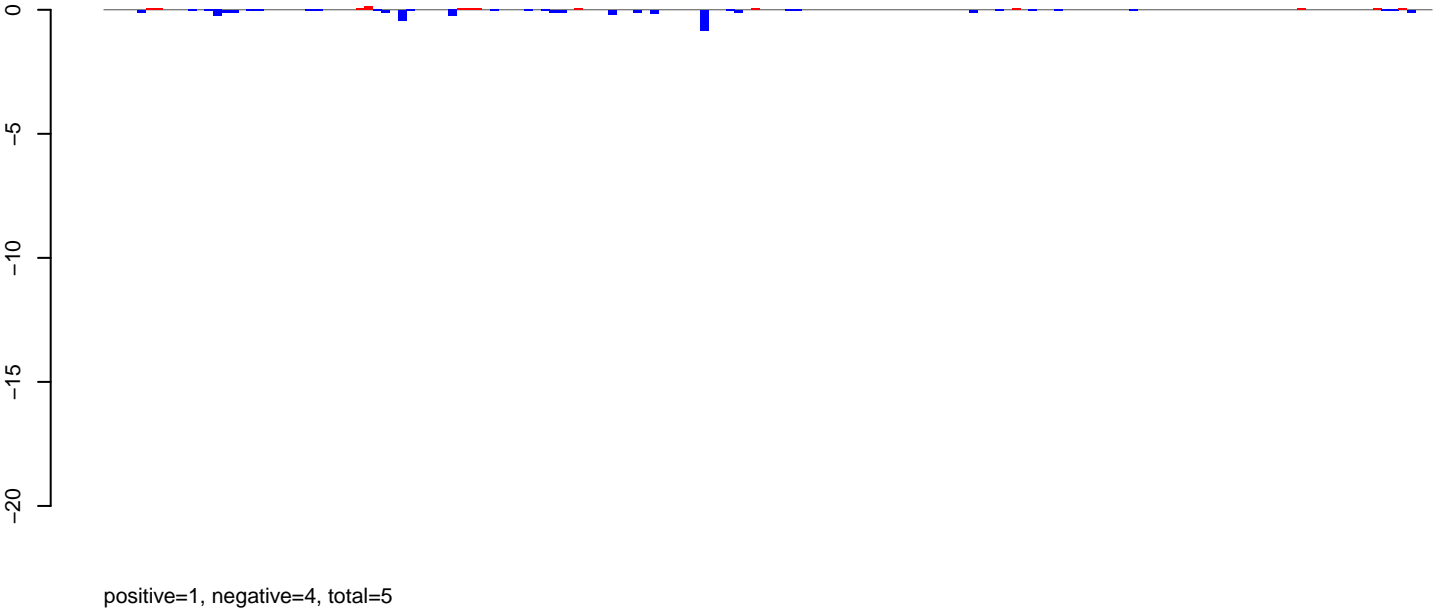
Window size=25, length=2195, TE@ltr-1\_family-3201@LTR\_Pao:1-2195

0 500 1000 1500 2000

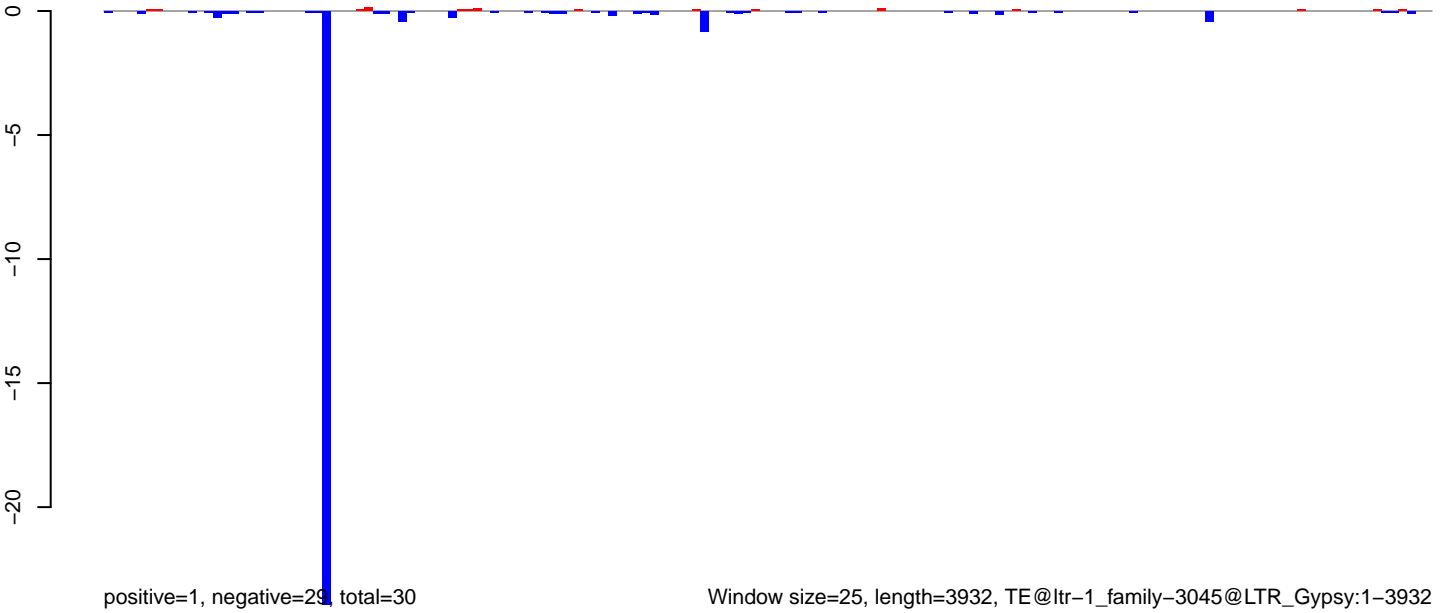
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



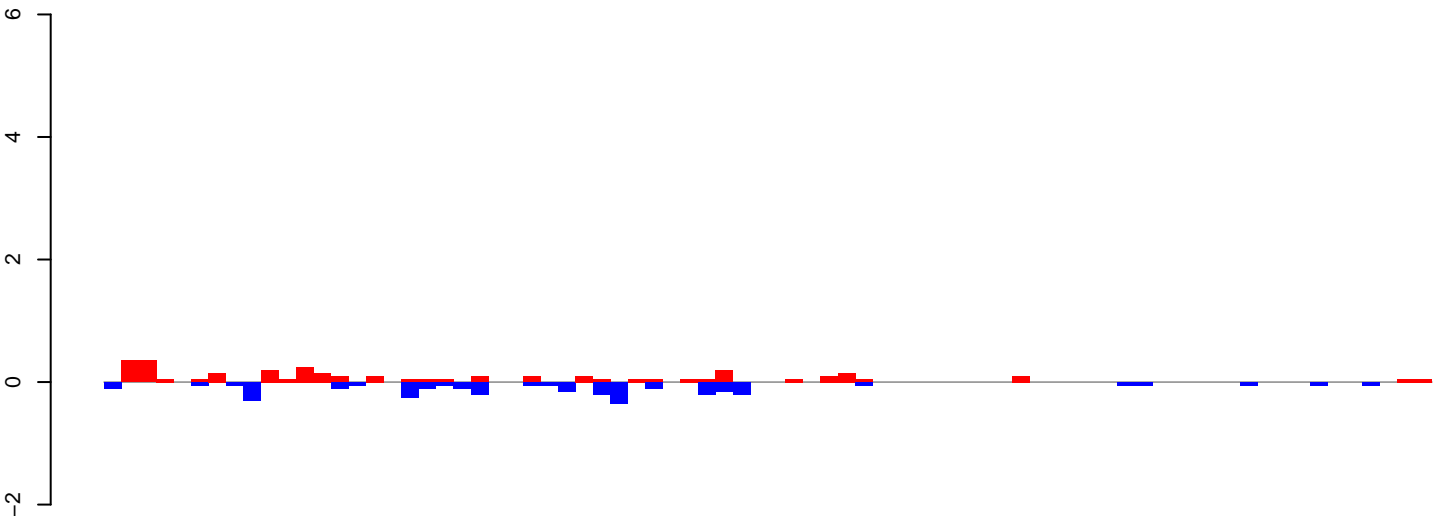
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

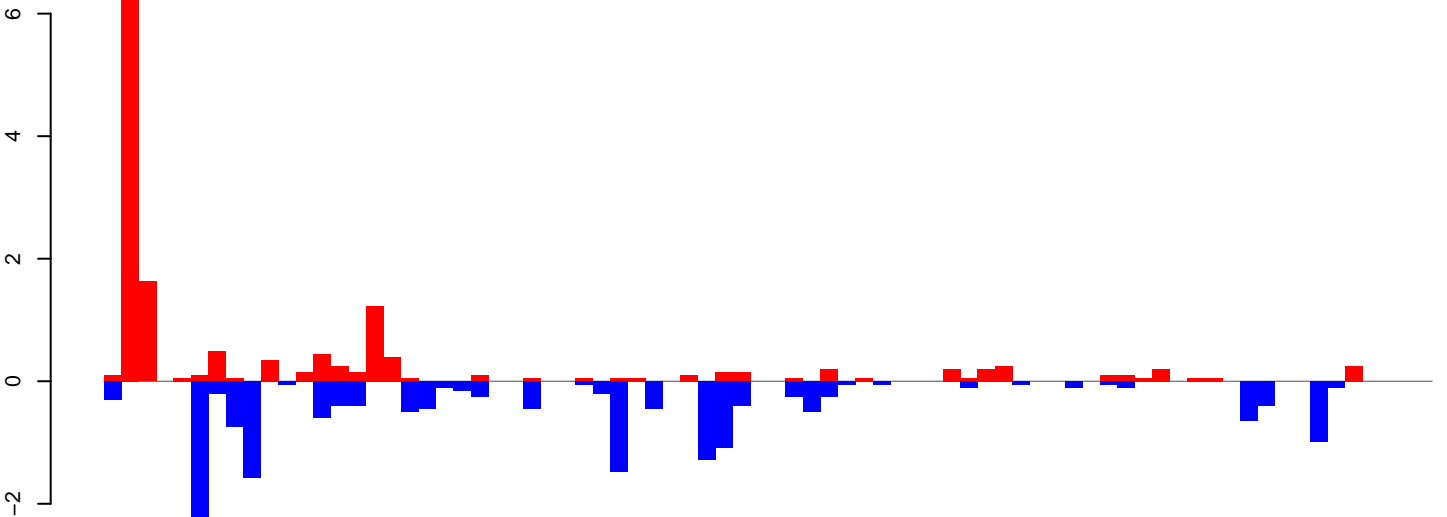


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



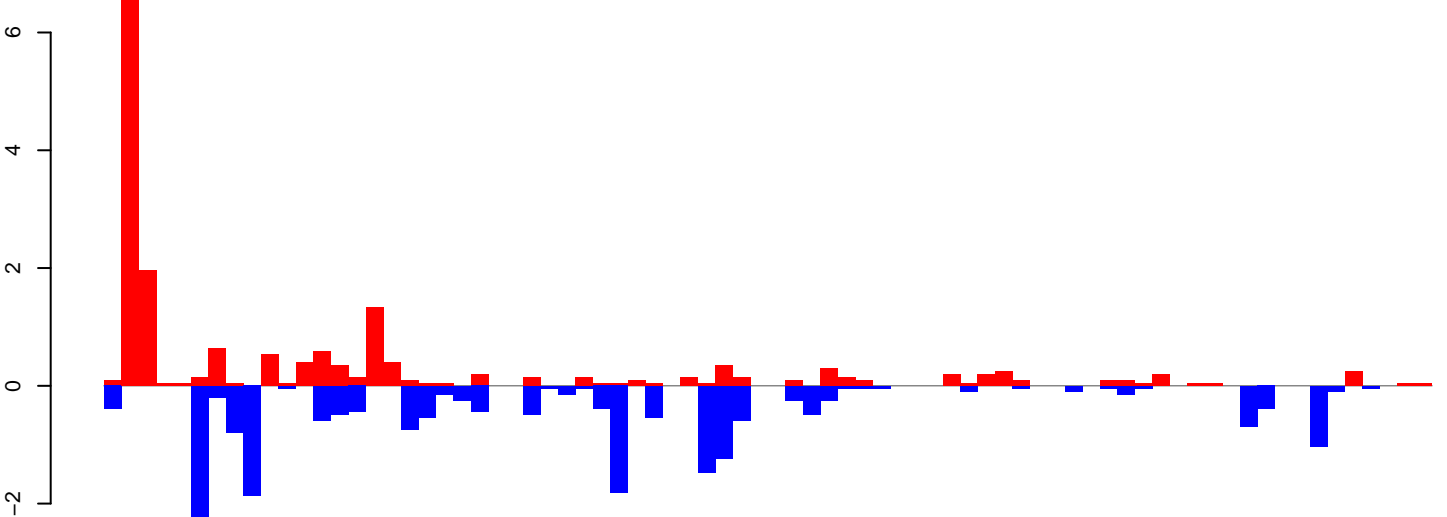
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=18, total=32

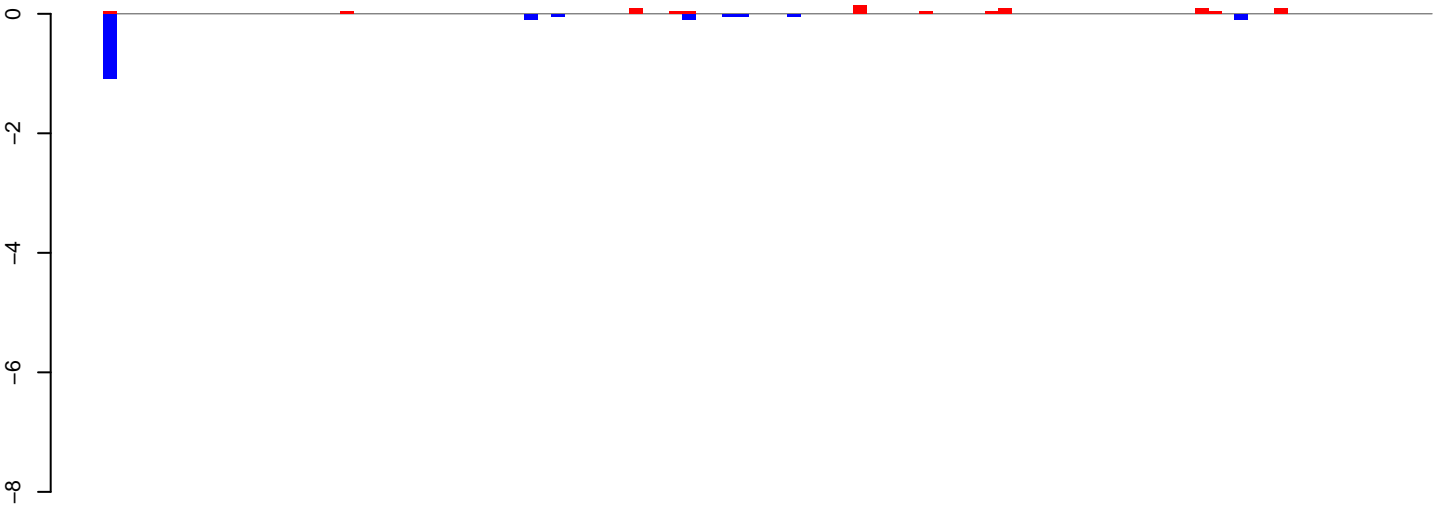
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=18, negative=21, total=38

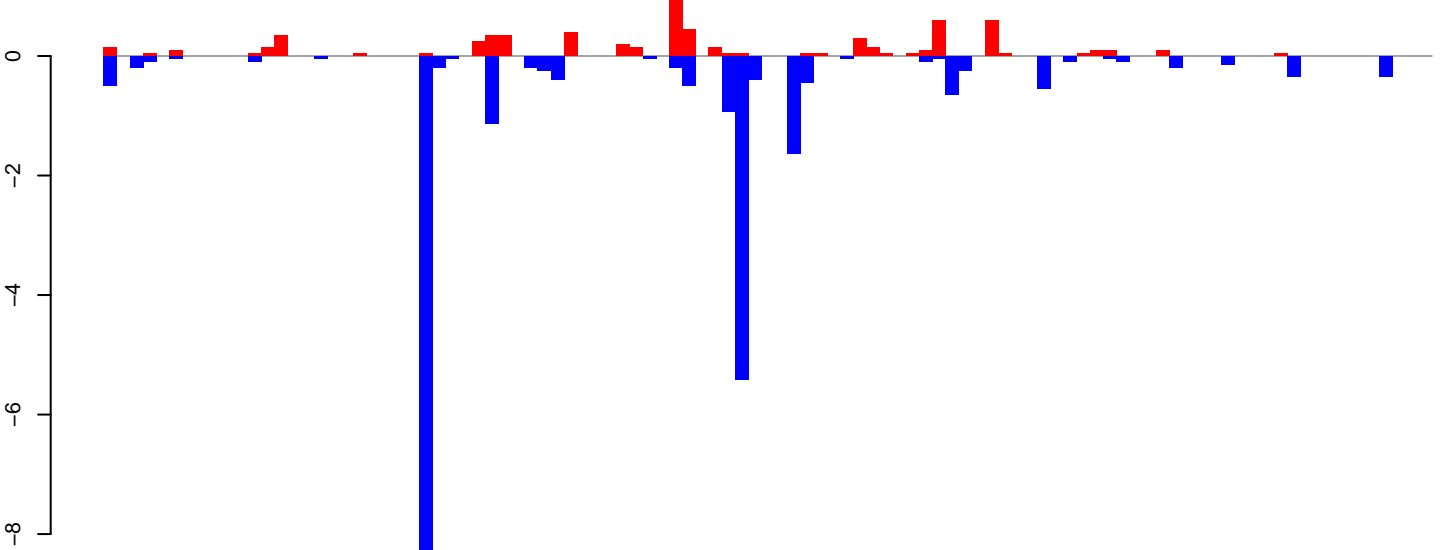
Window size=25, length=1889, TE@ltr-1\_family-2997@LTR\_Gypsy:1-1889

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



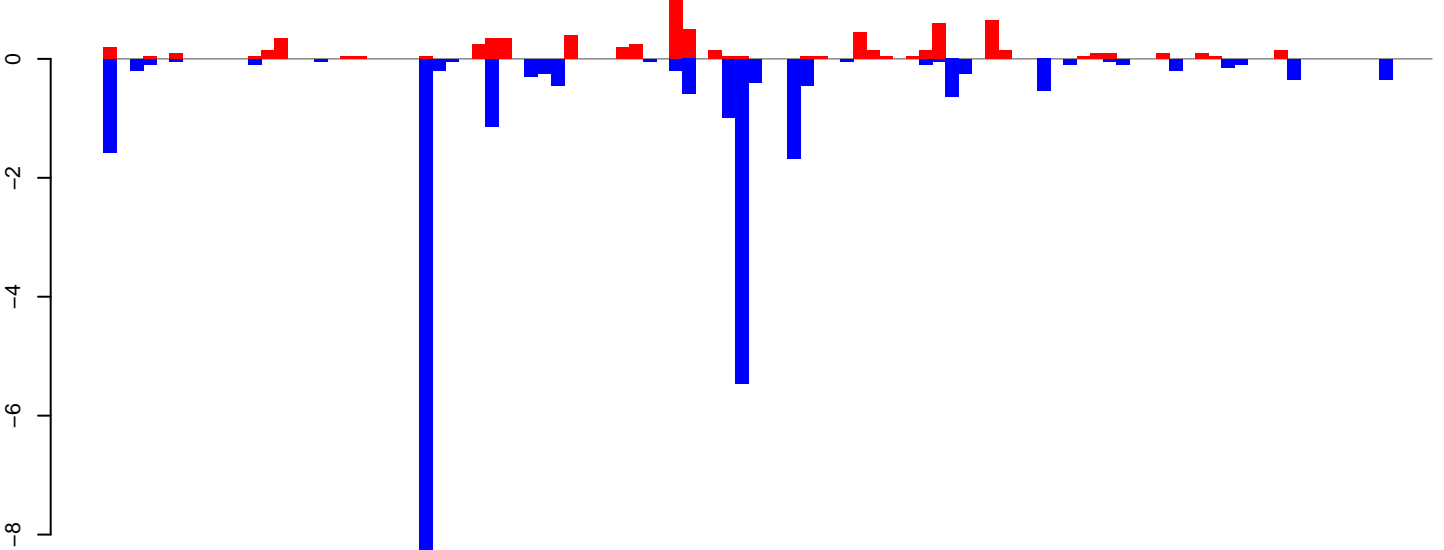
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=25, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

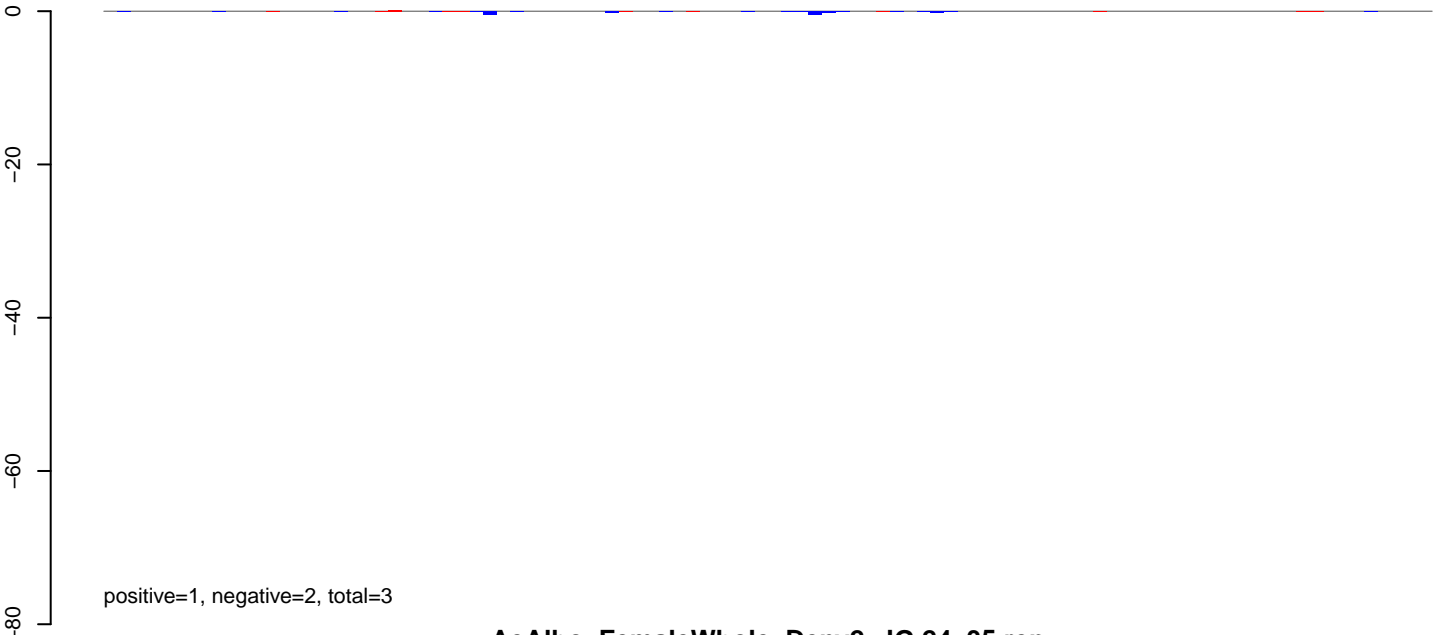


positive=7, negative=26, total=34

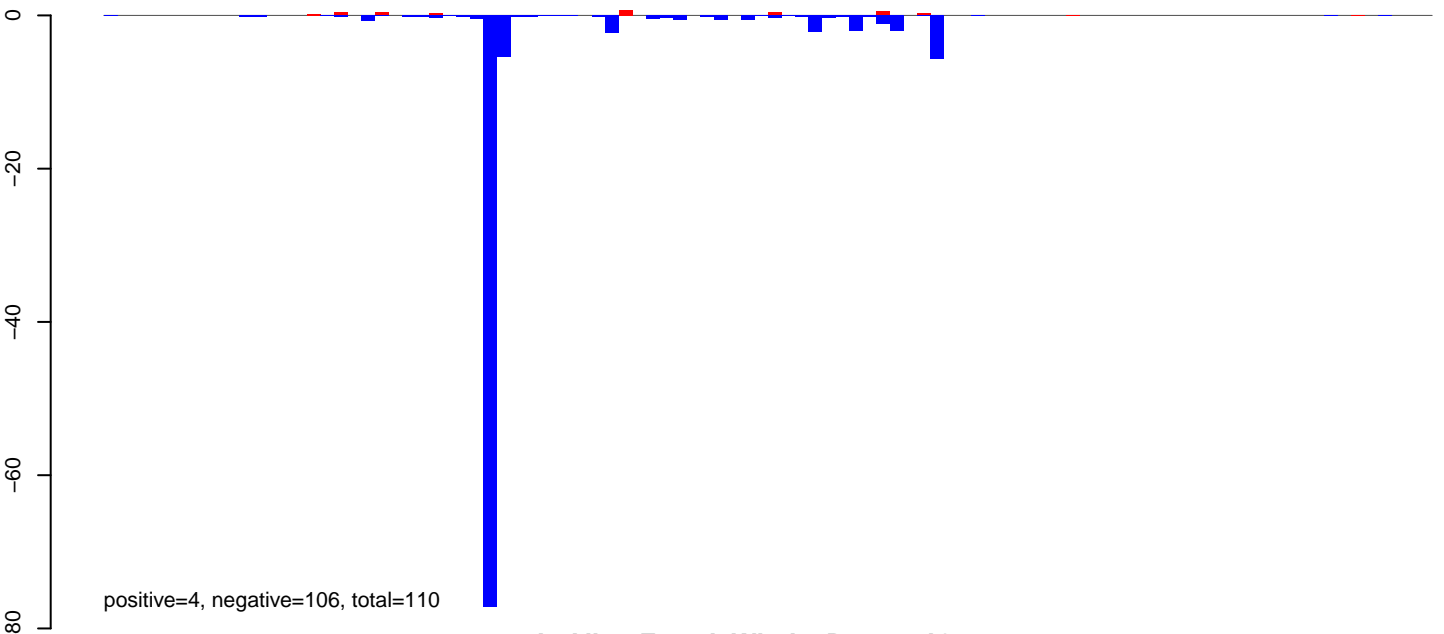
Window size=25, length=2510, TE@rnd-6\_family-4702@LTR\_Pao:1-2510

0 500 1000 1500 2000 2500

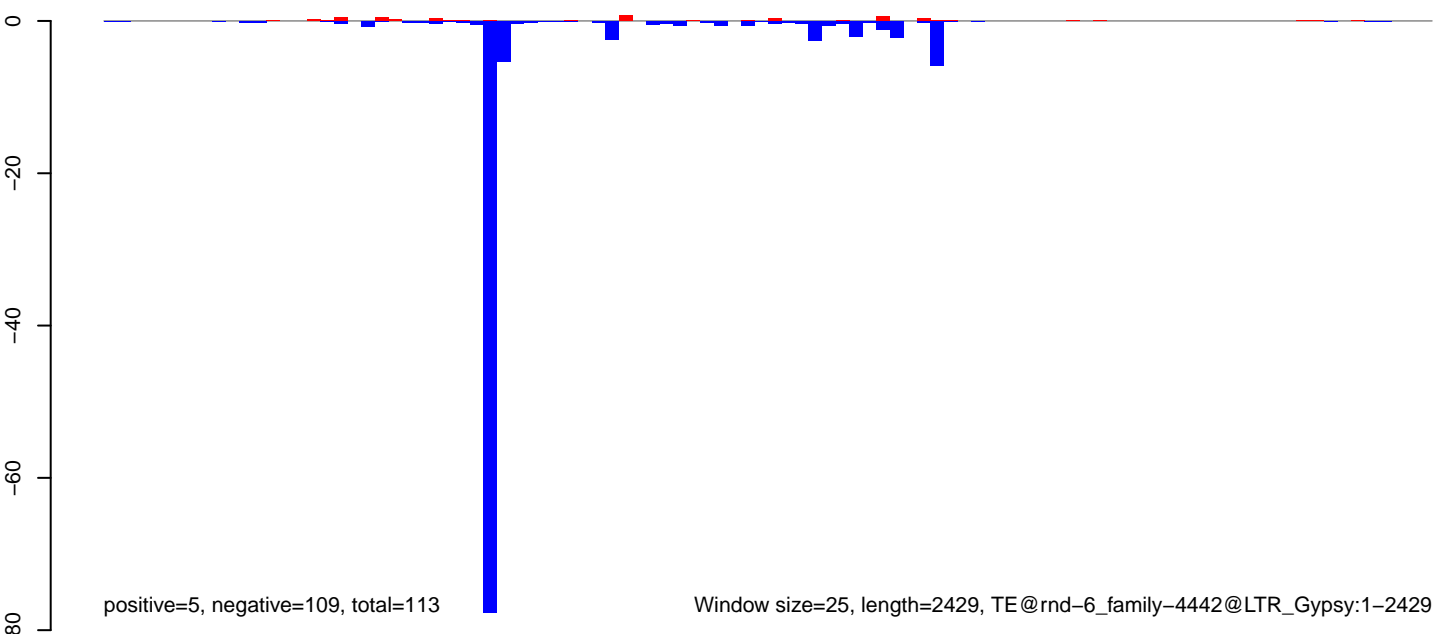
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

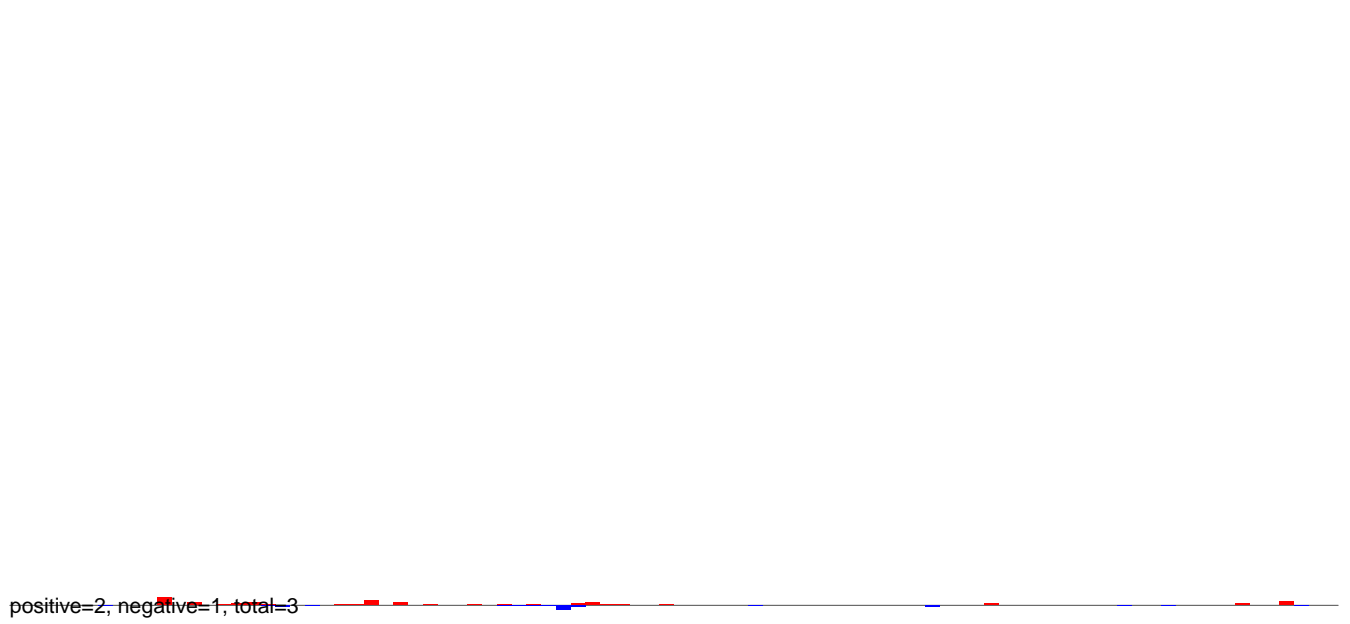


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

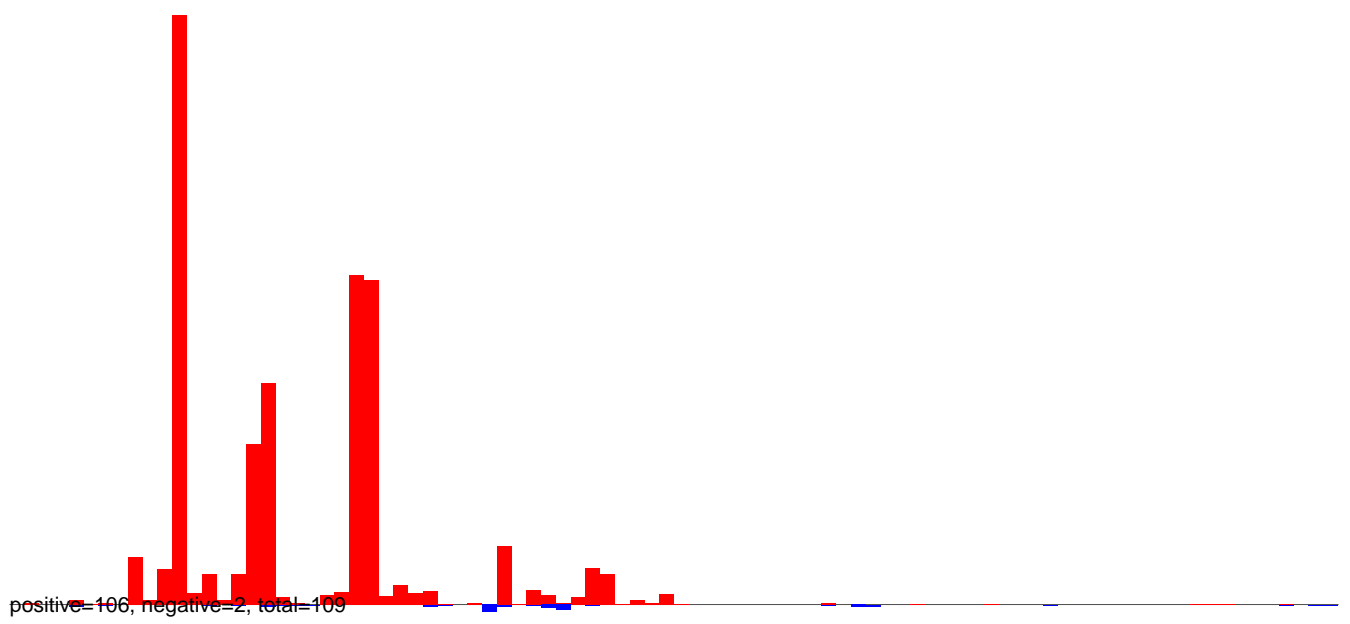




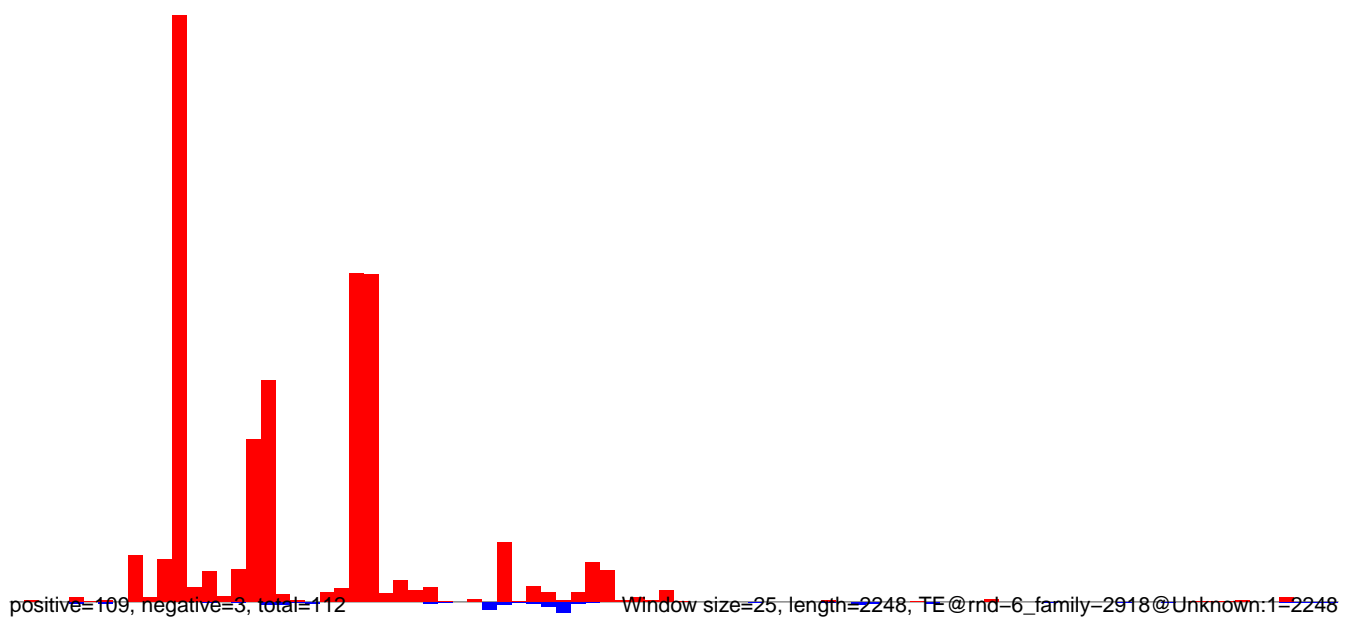
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



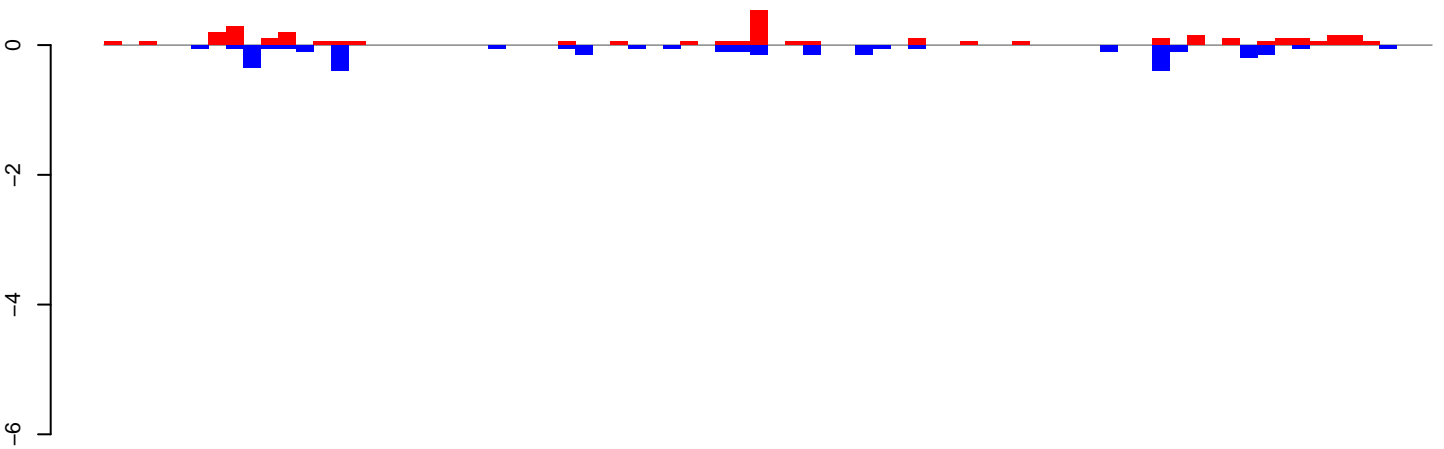
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

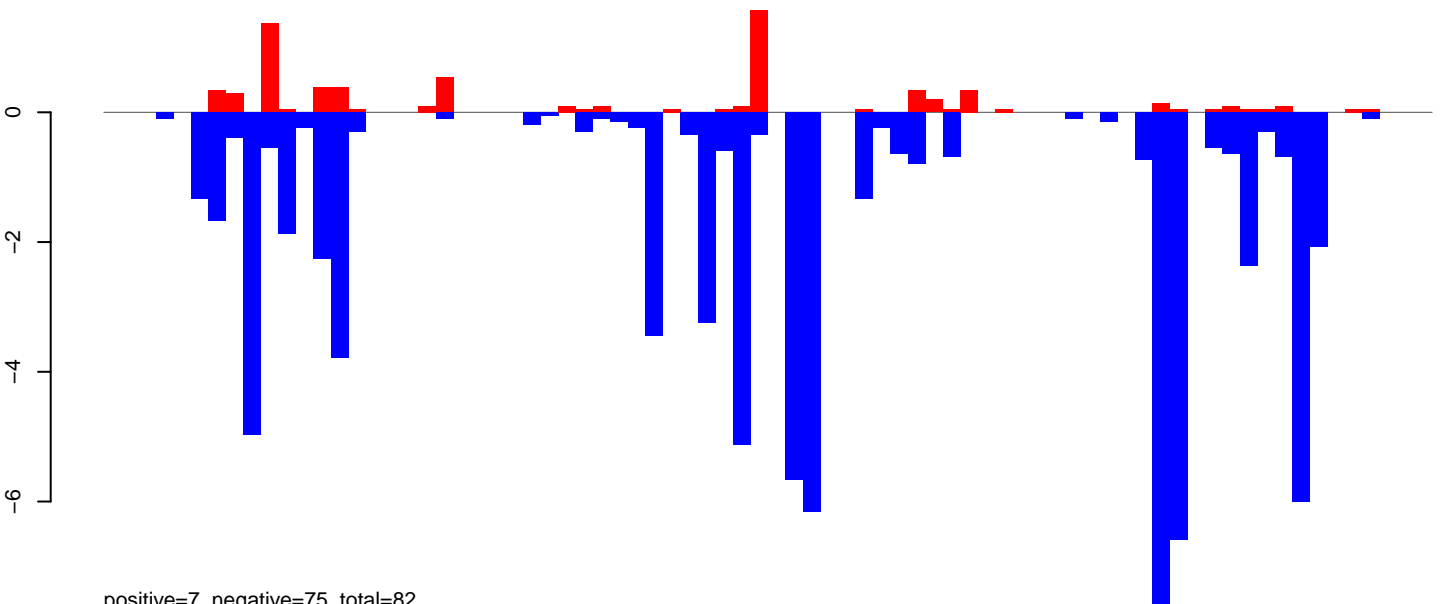


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



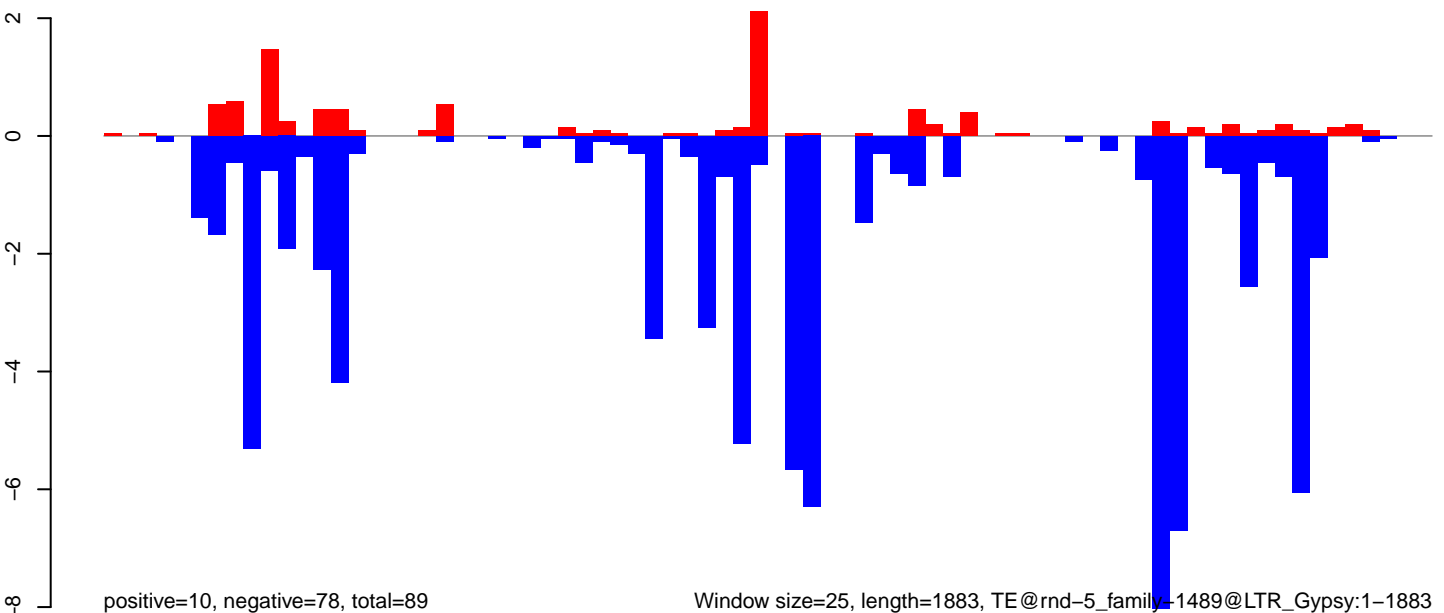
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=75, total=82

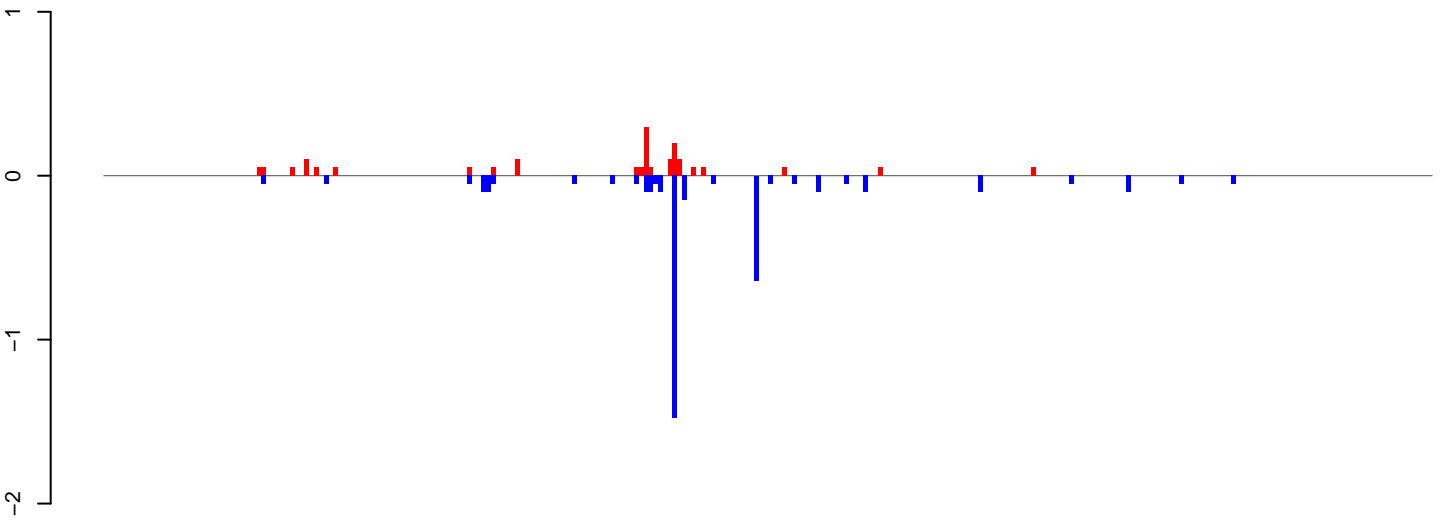
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=10, negative=78, total=89

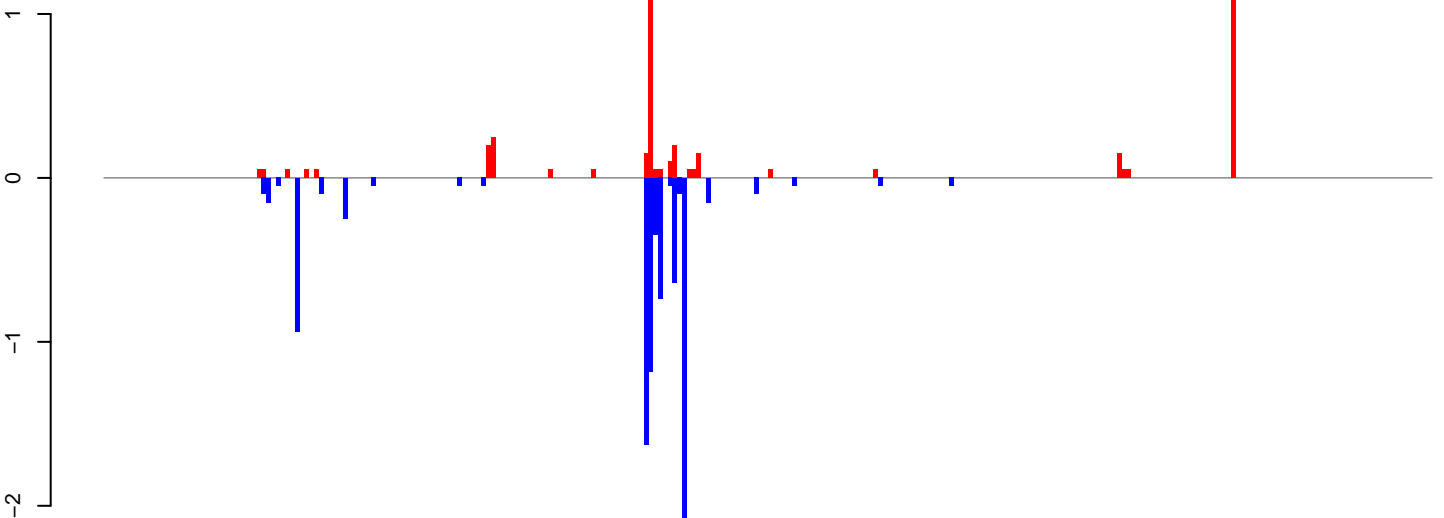
Window size=25, length=1883, TE@rnd-5\_family-1489@LTR\_Gypsy:1-1883

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



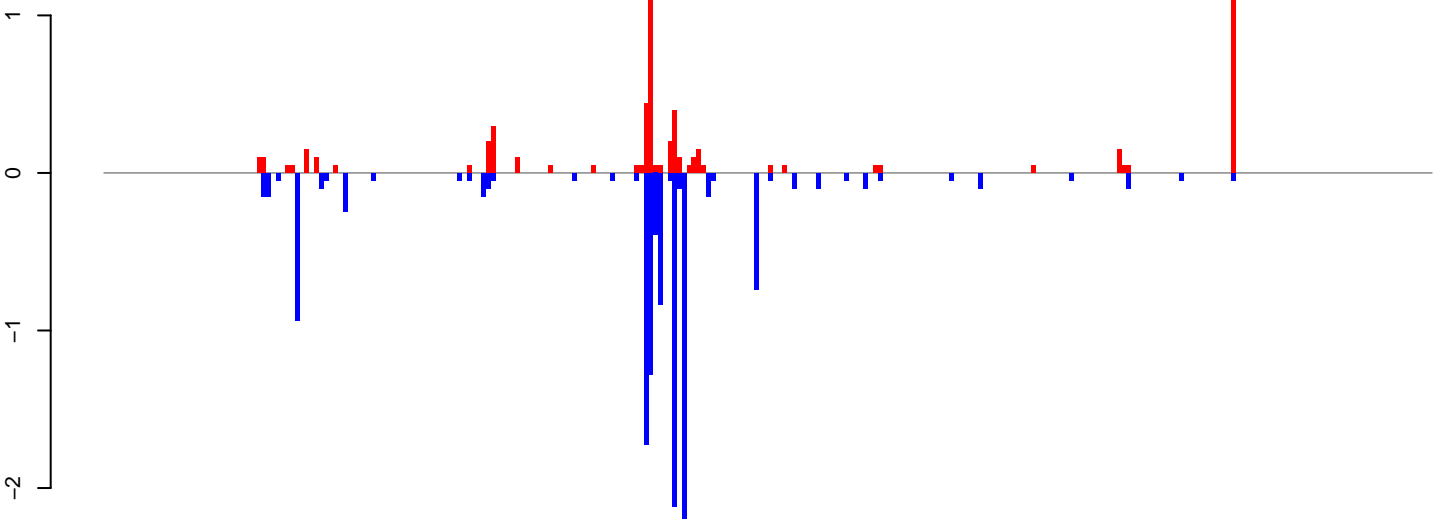
positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=9, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

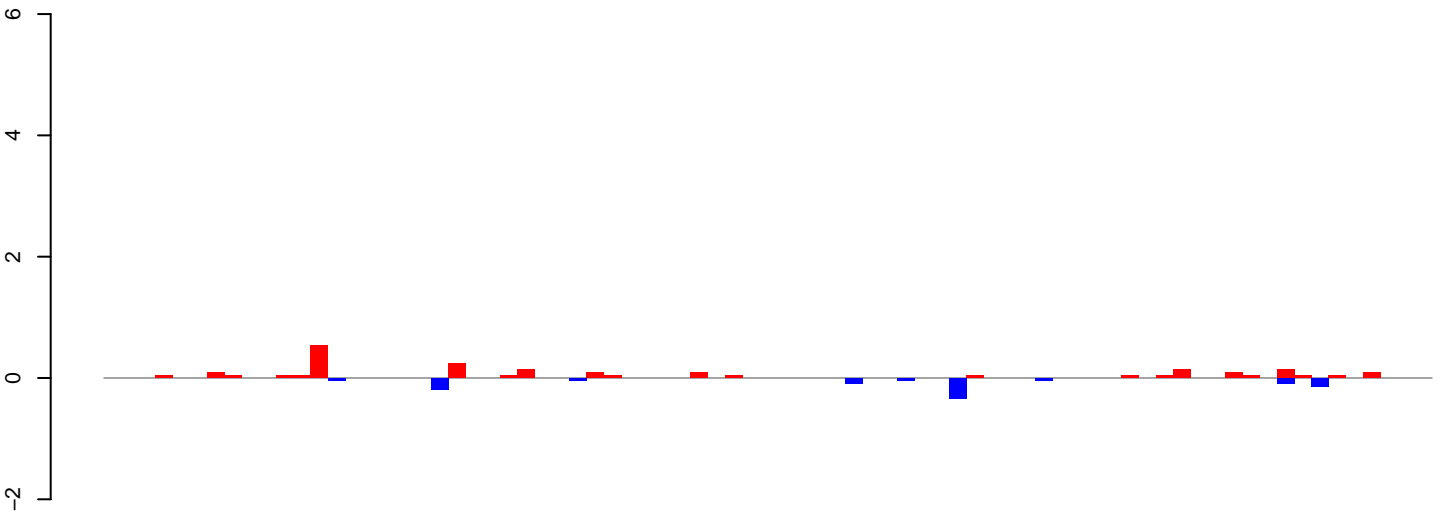


positive=6, negative=13, total=19

Window size=25, length=6941, TE@ltr-1\_family-5967@LINE RTE-BovB:1-6941

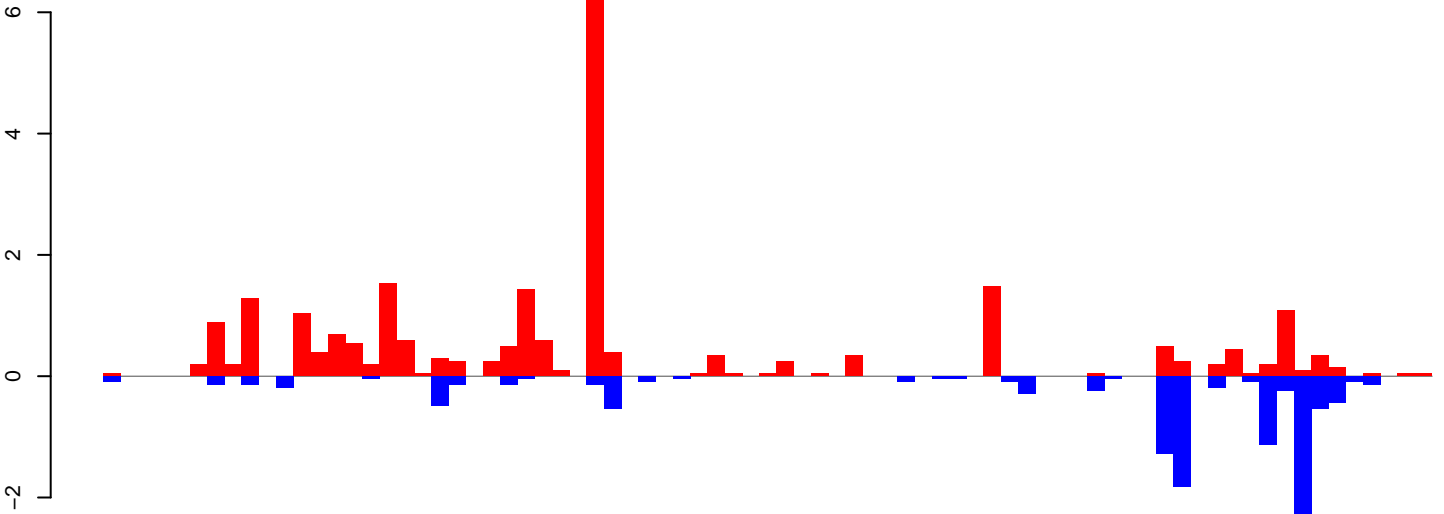
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



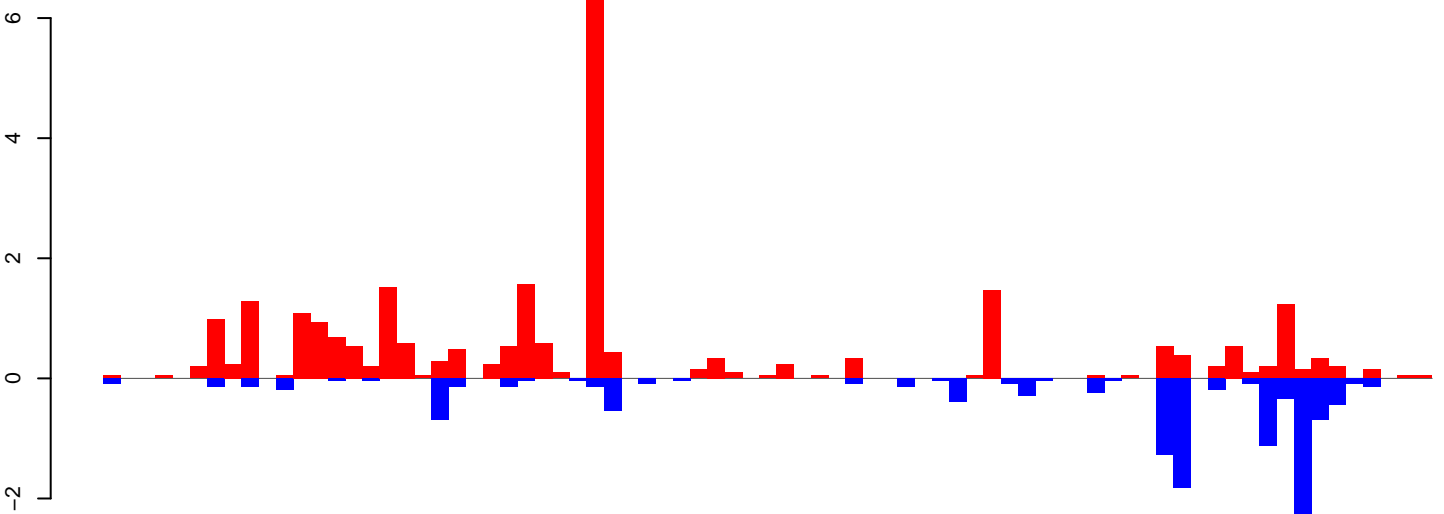
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=24, negative=13, total=37

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

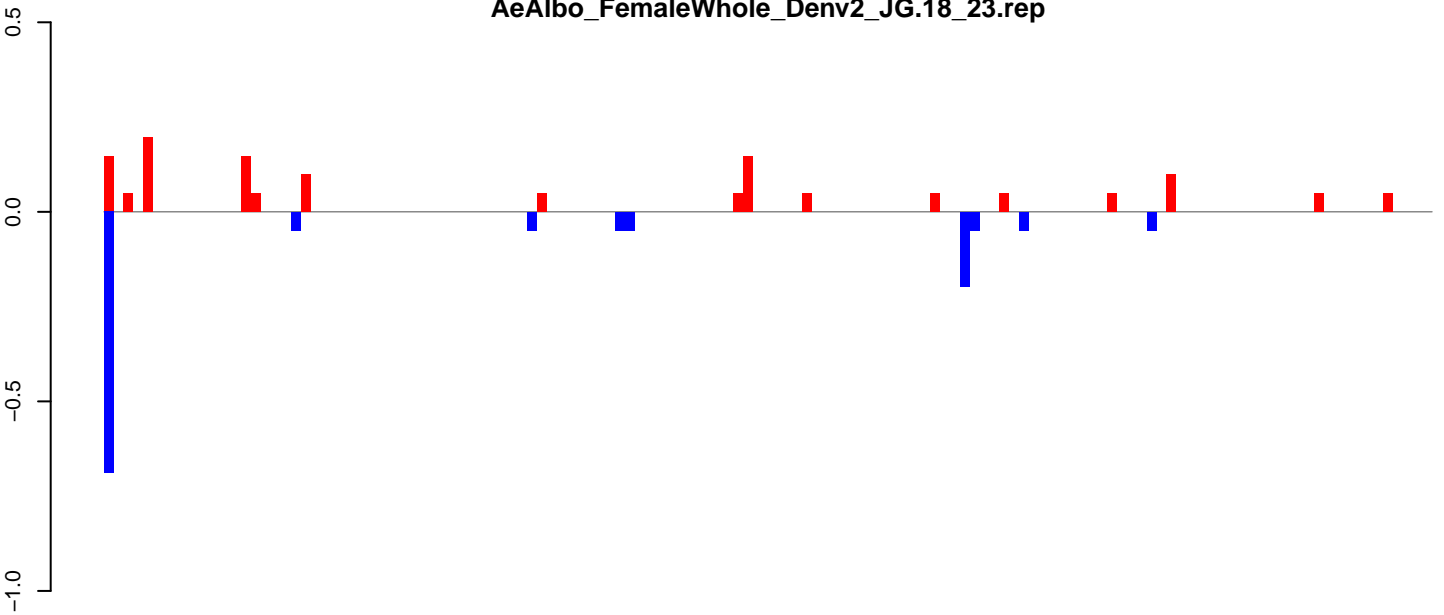


positive=26, negative=14, total=40

Window size=25, length=1906, TE@ltr-1\_family-5353@Unknown:1-1906

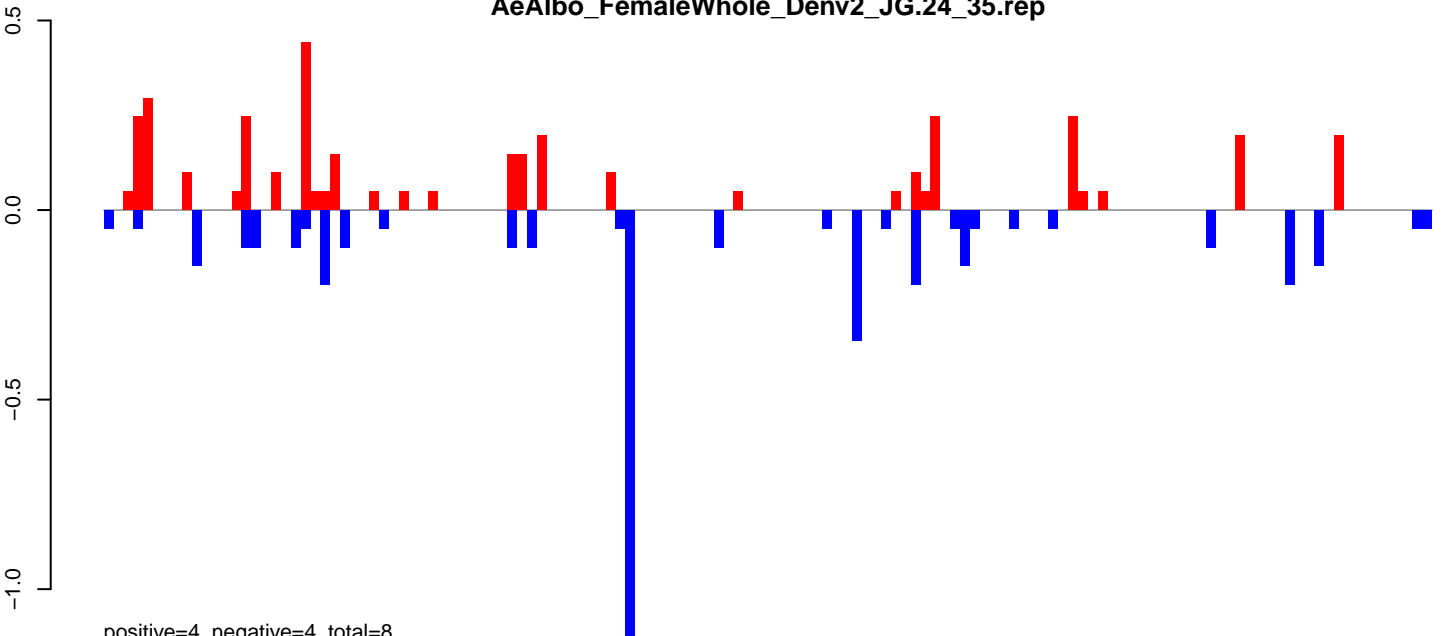
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



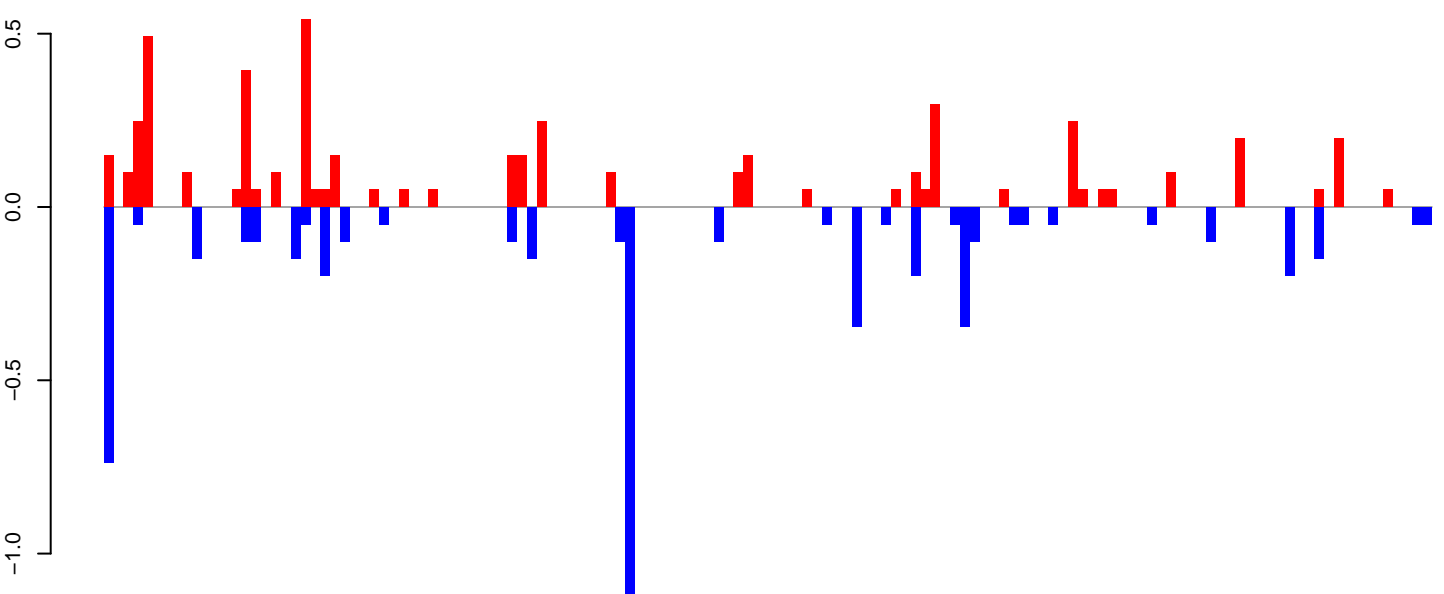
positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

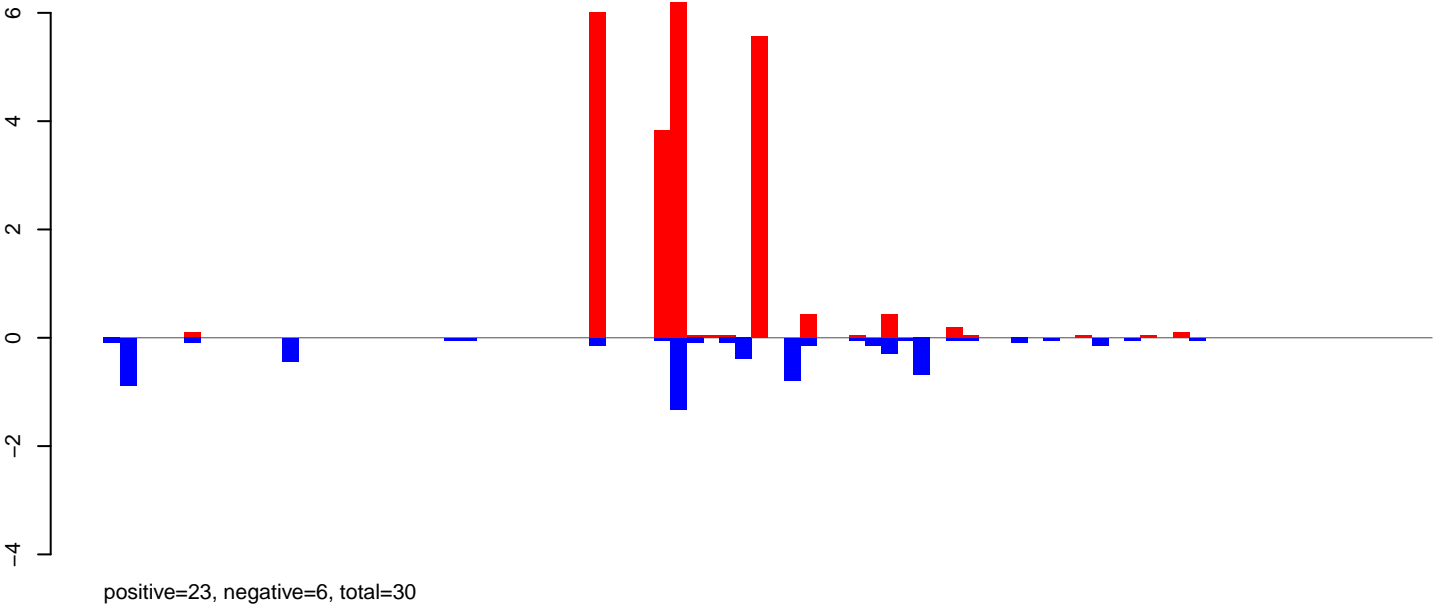


positive=5, negative=5, total=10

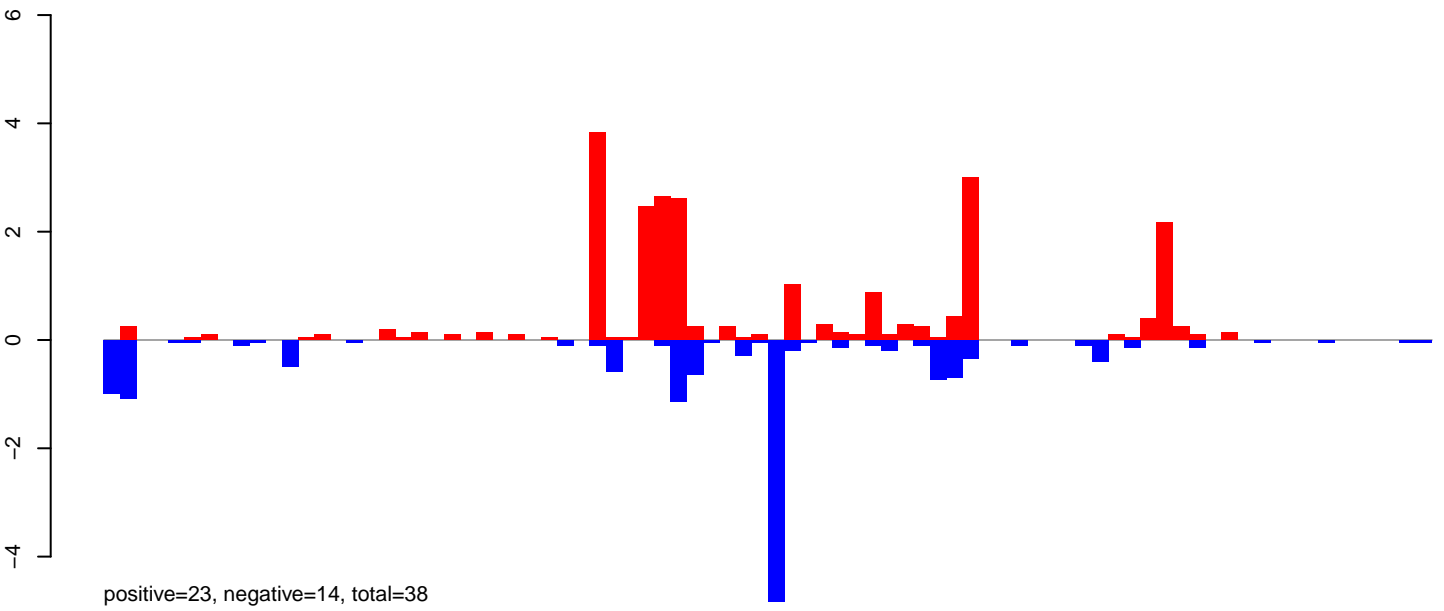
Window size=25, length=3369, TE@ltr-1\_family-5071@DNA\_MULE-MuDR:1-3369

0 500 1000 1500 2000 2500 3000 3500

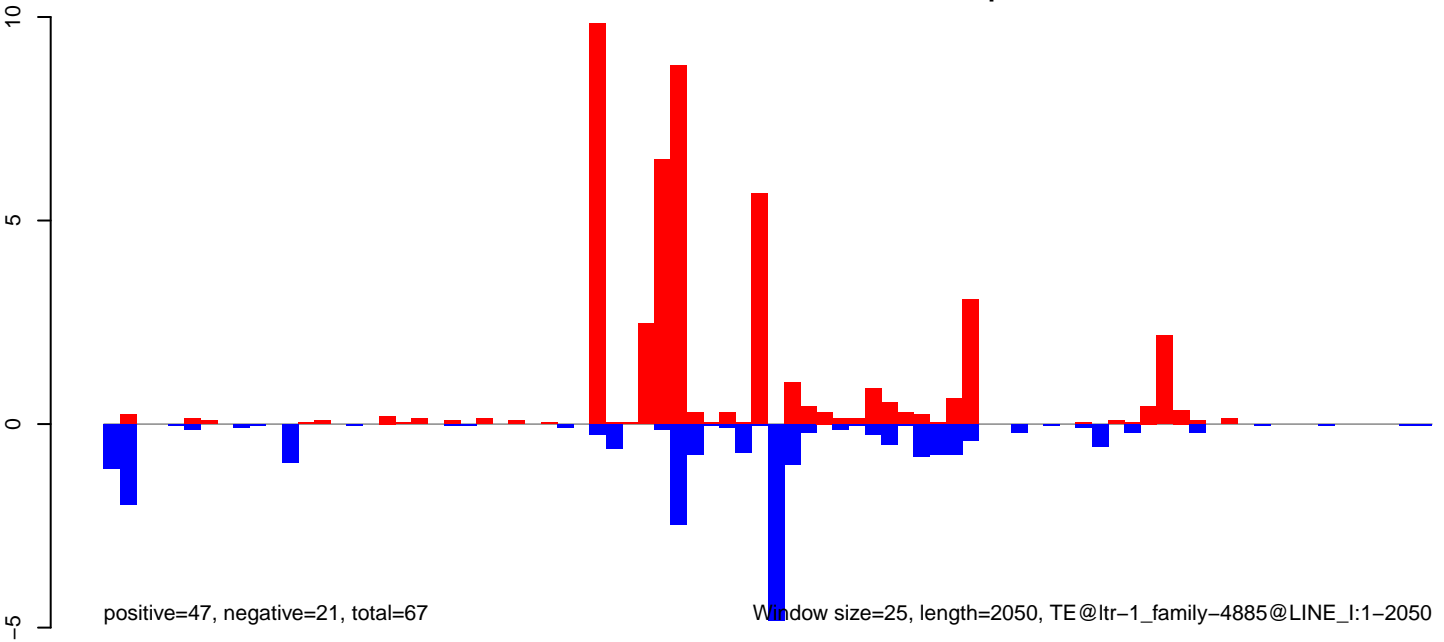
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



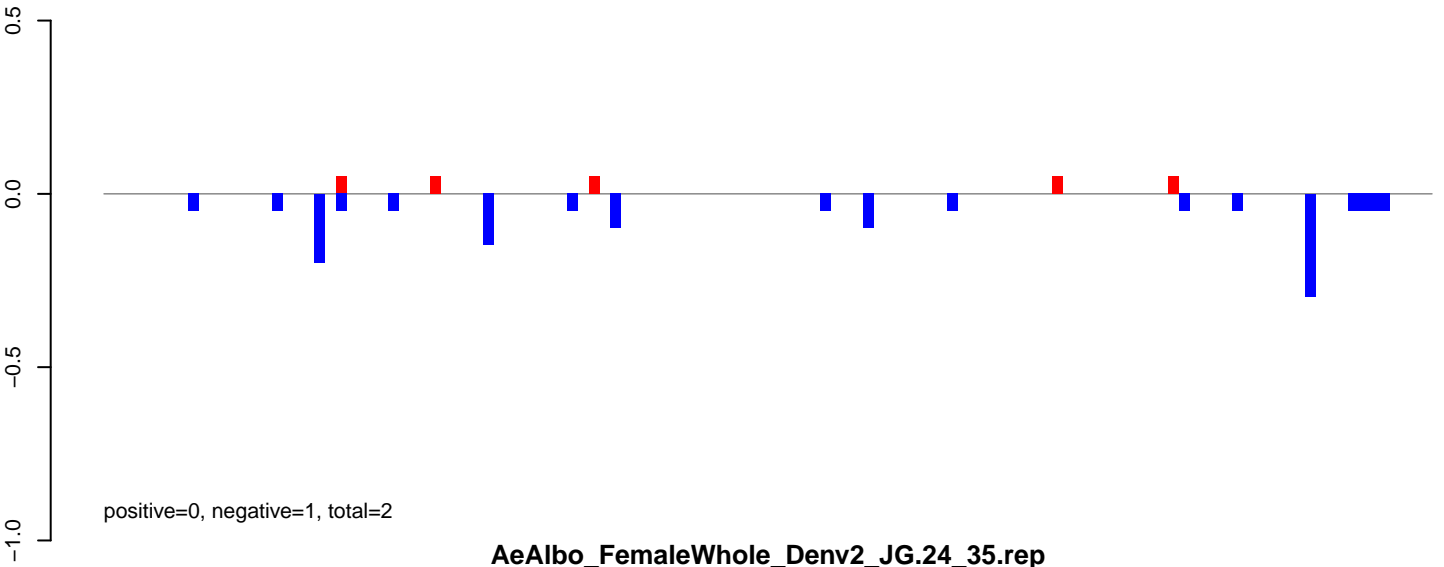
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



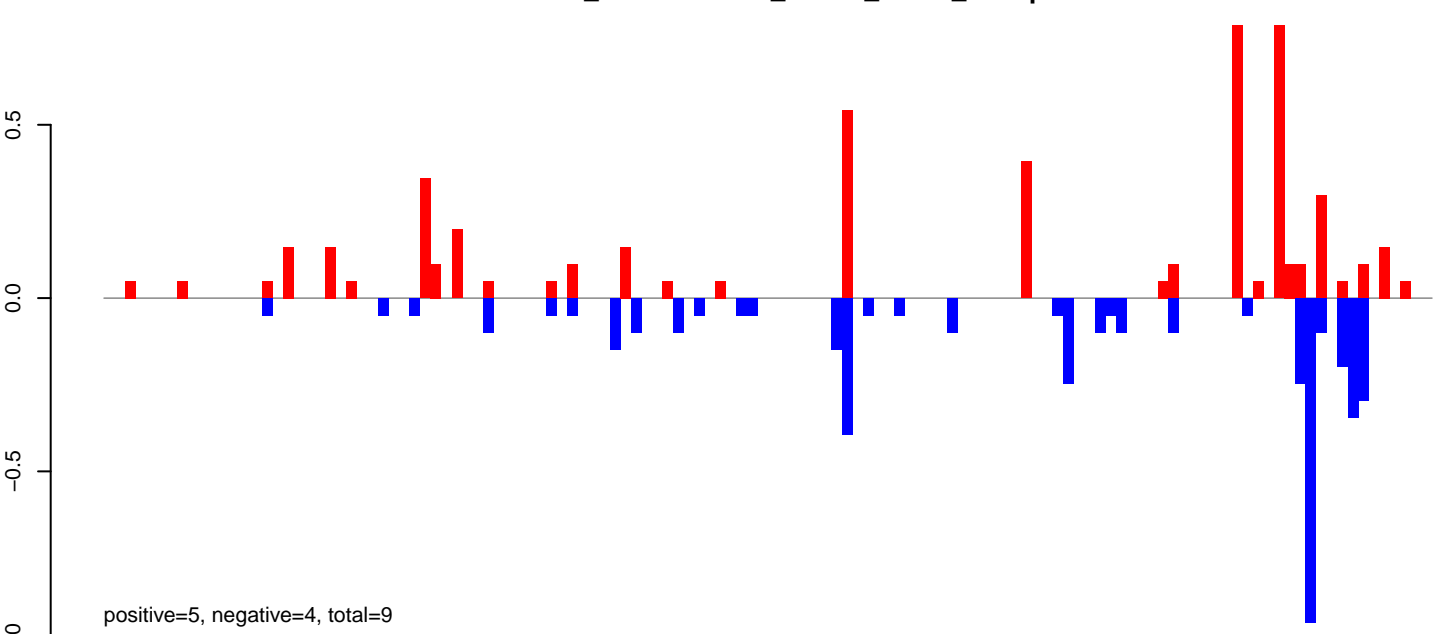
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



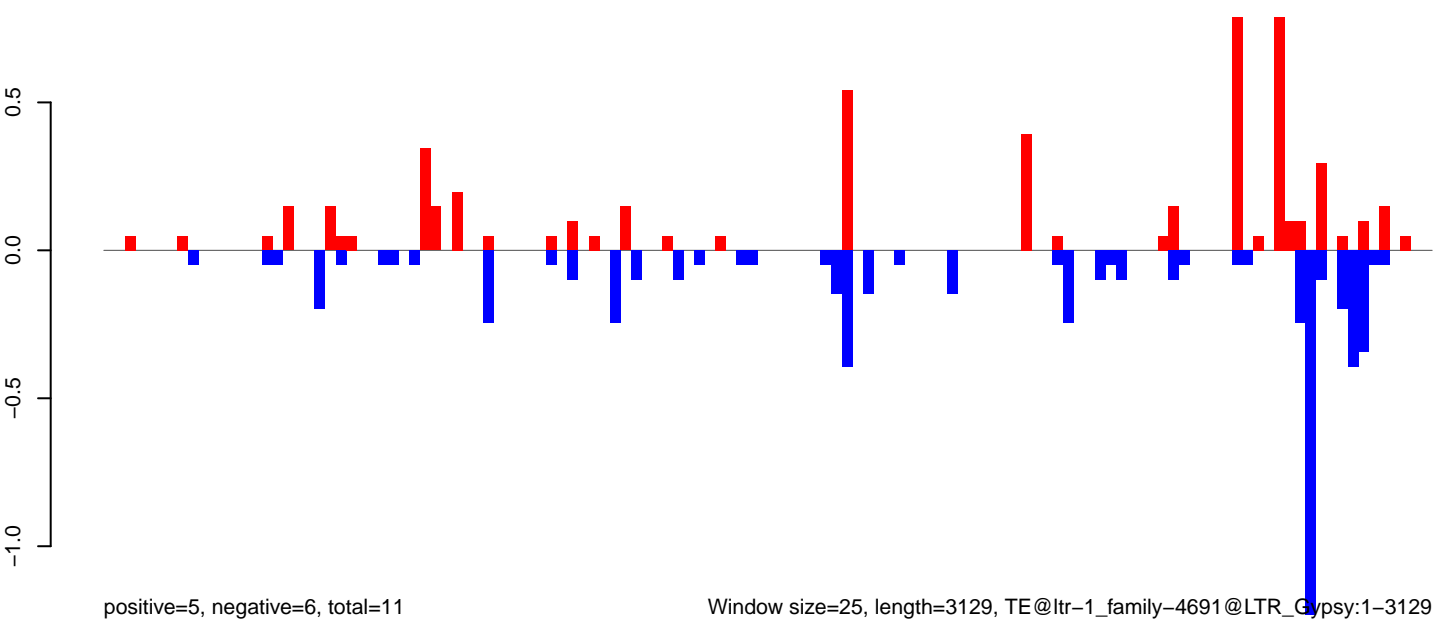
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

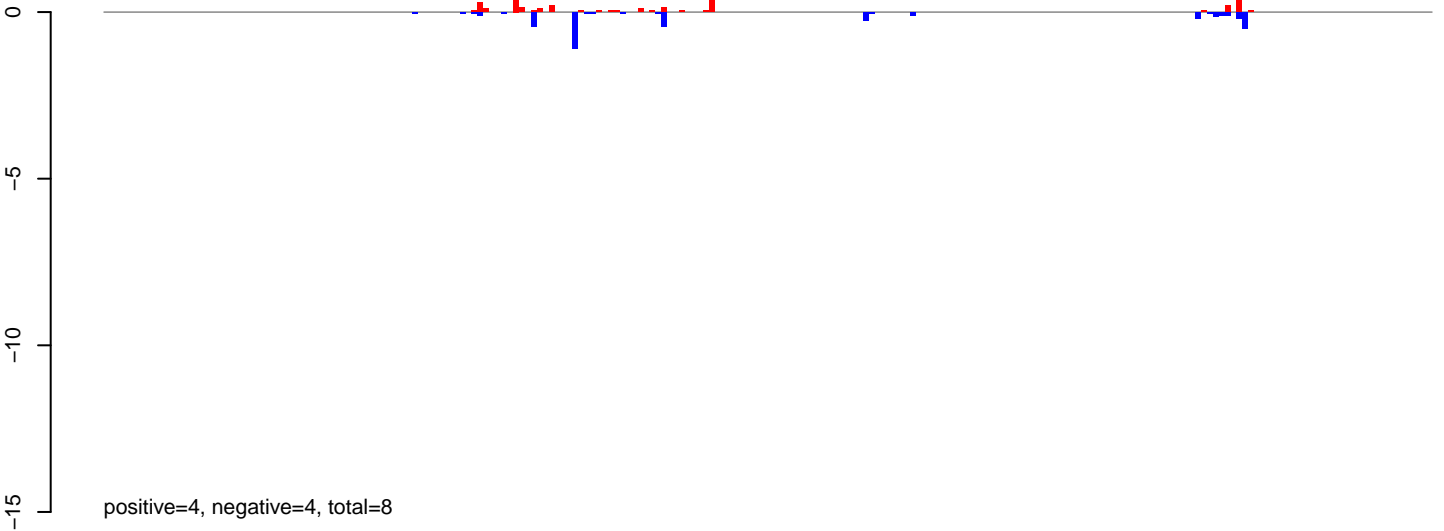


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

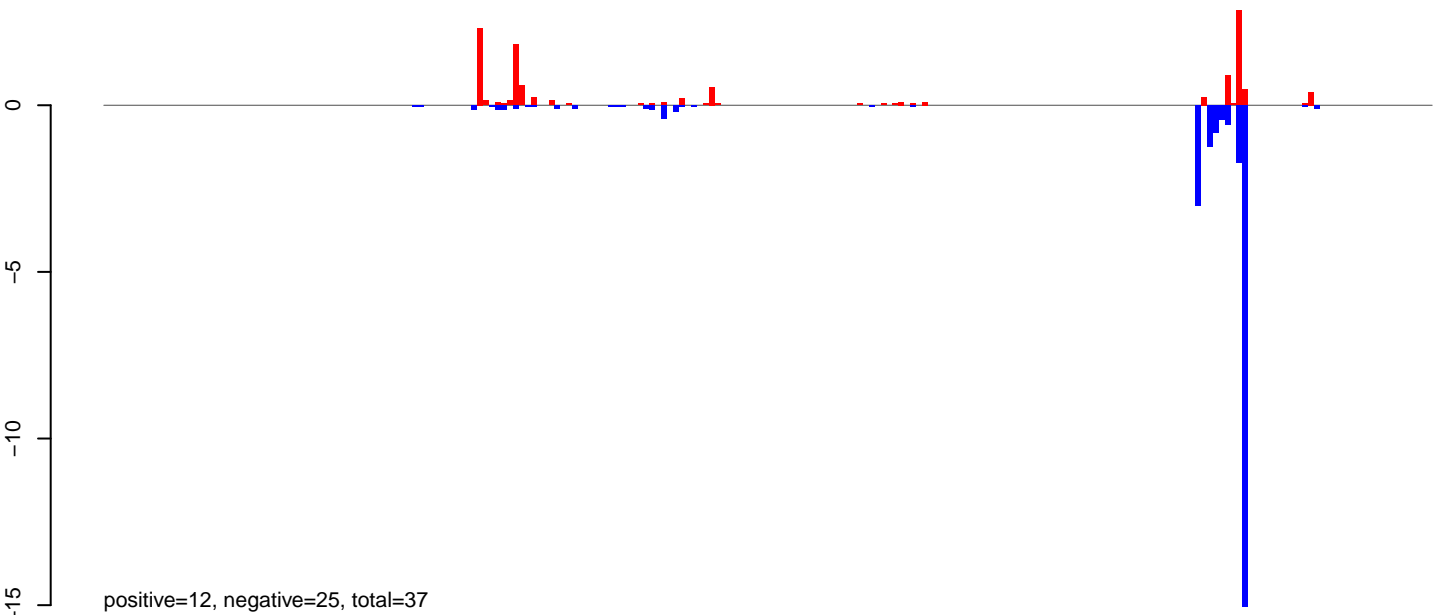


Window size=25, length=3129, TE@ltr-1\_family-4691@LTR\_Gypsy:1-3129

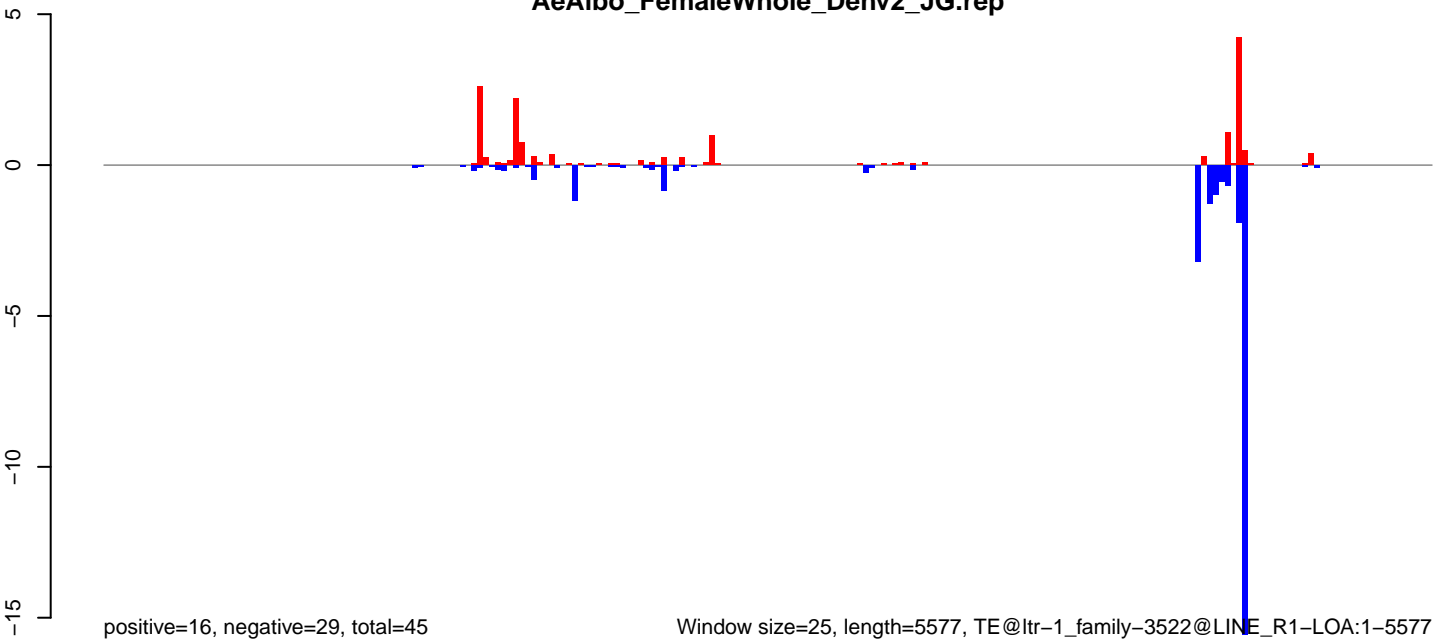
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

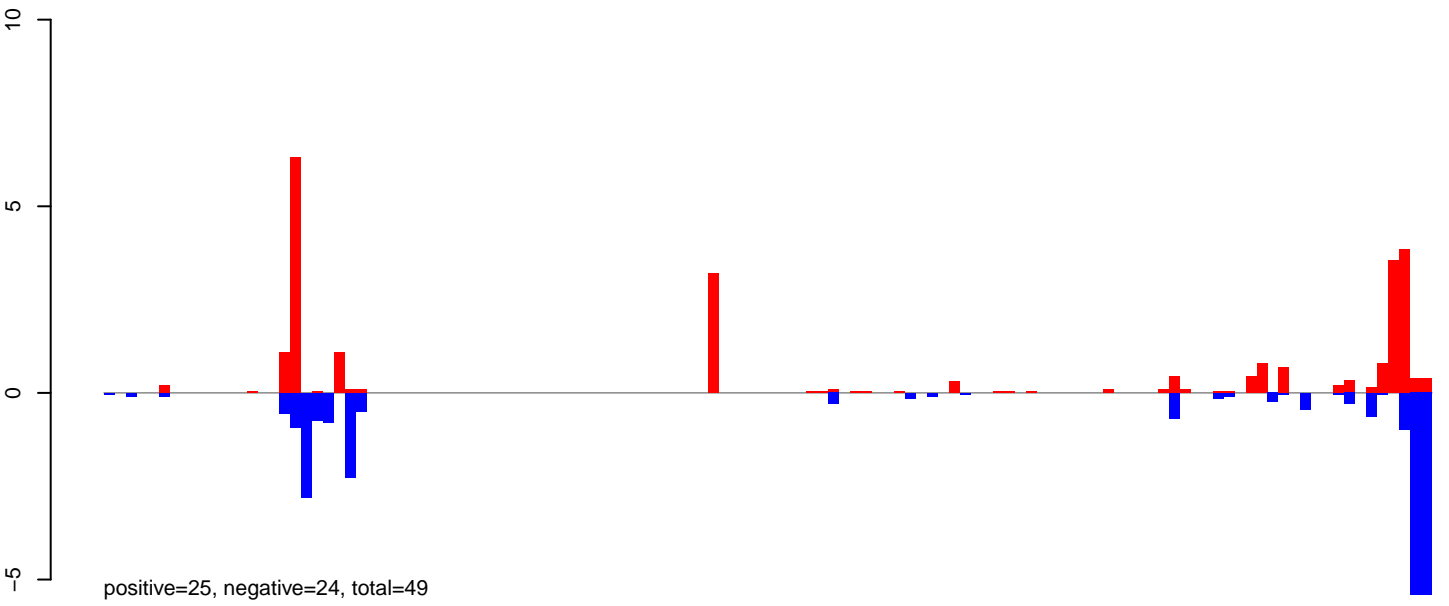


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

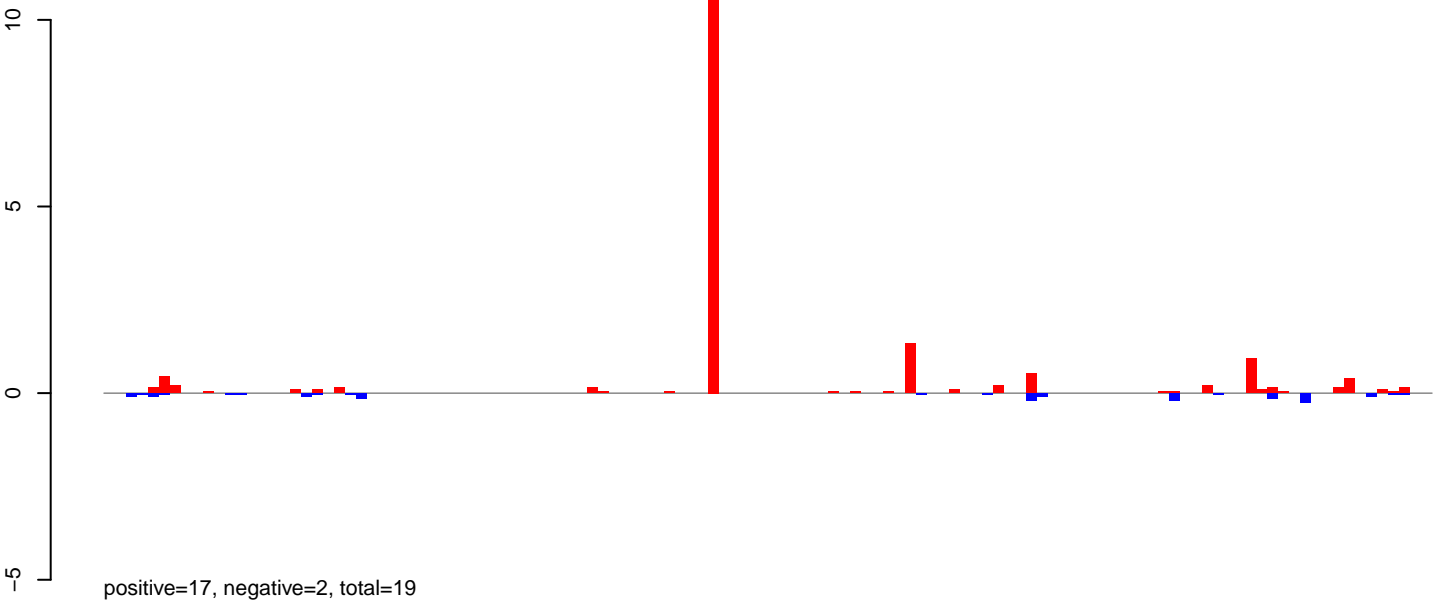




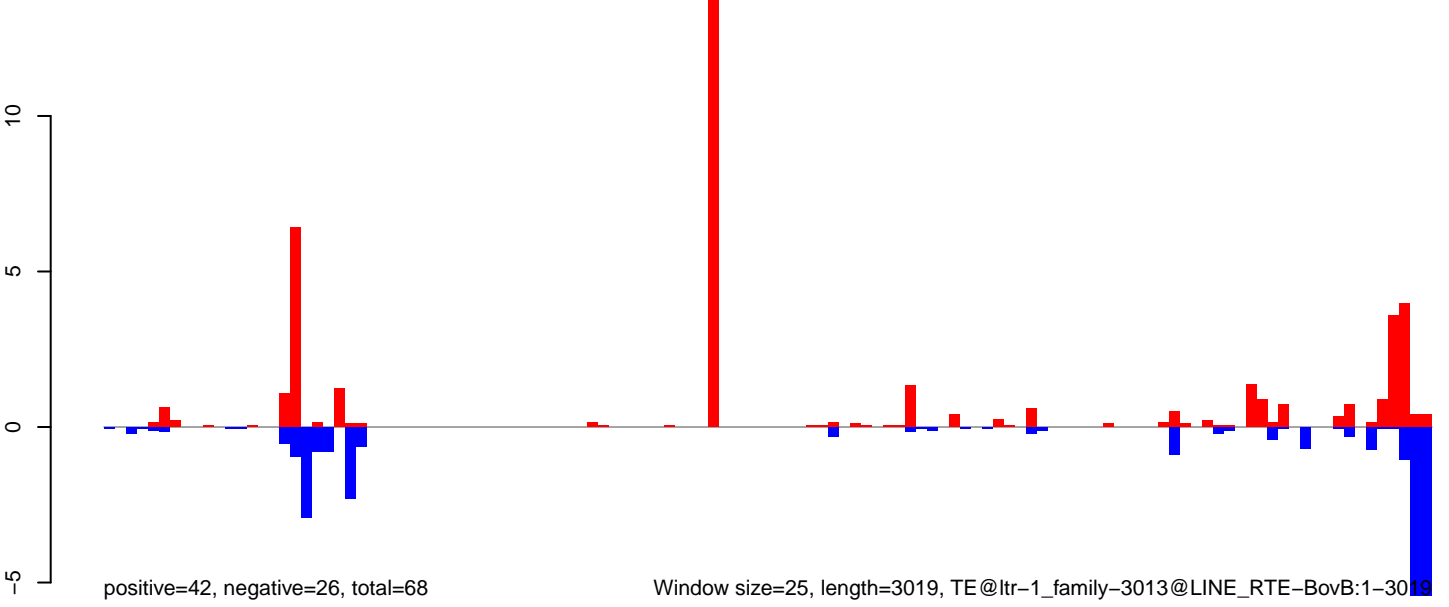
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

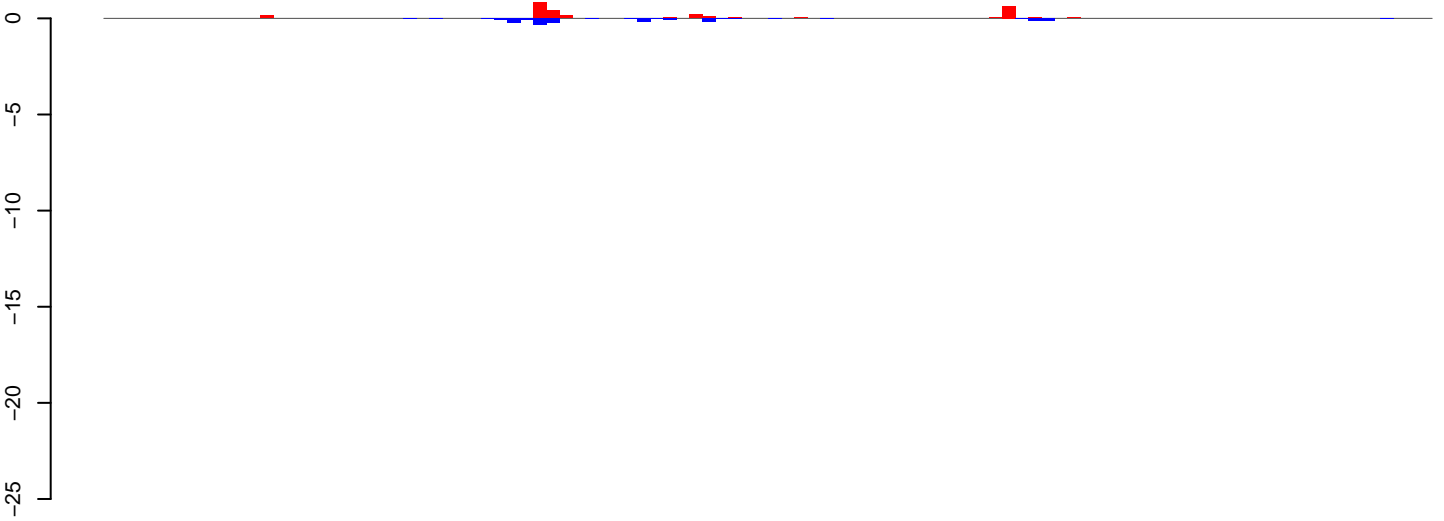


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



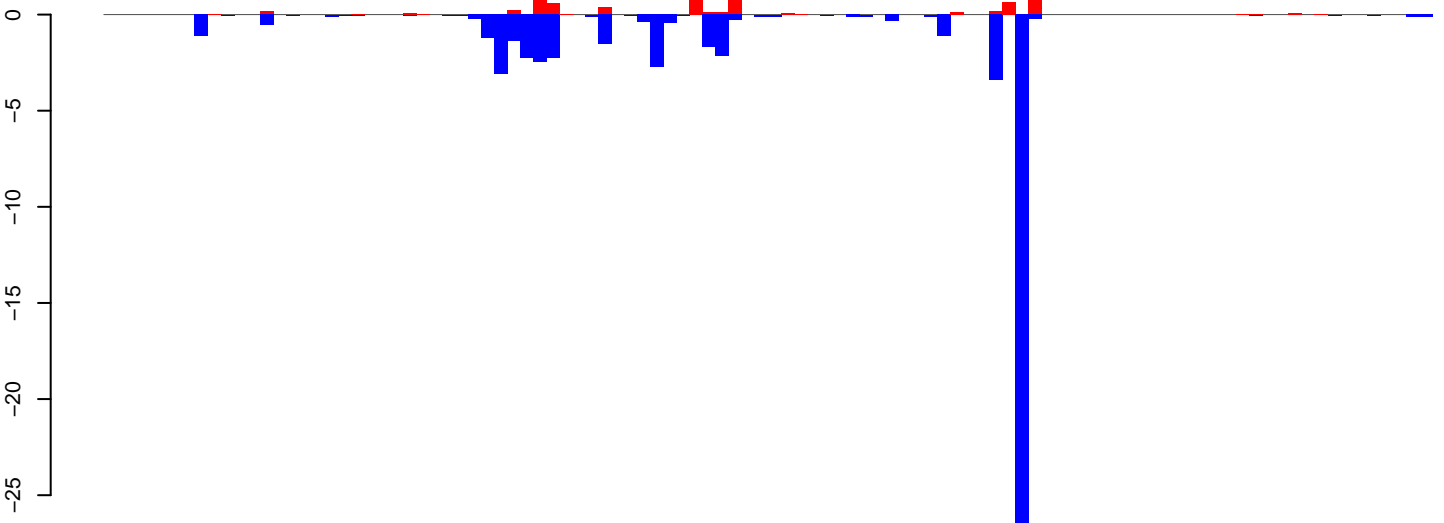
Window size=25, length=3019, TE@ltr-1\_family-3013@LINE RTE-BovB:1-3019

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



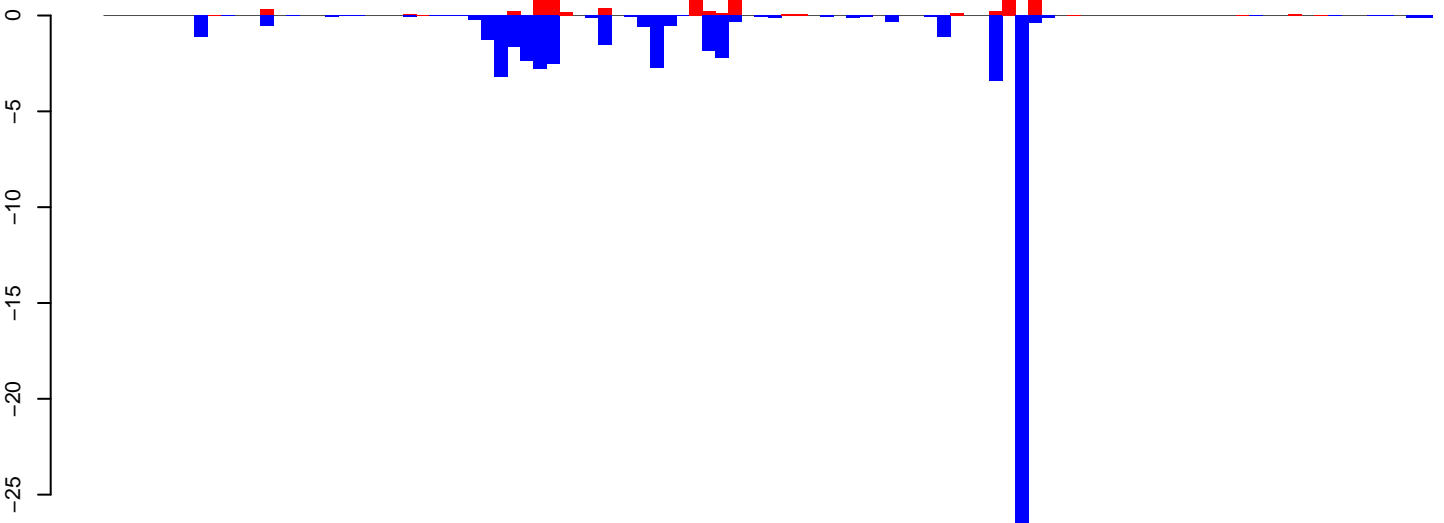
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=10, negative=58, total=68

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

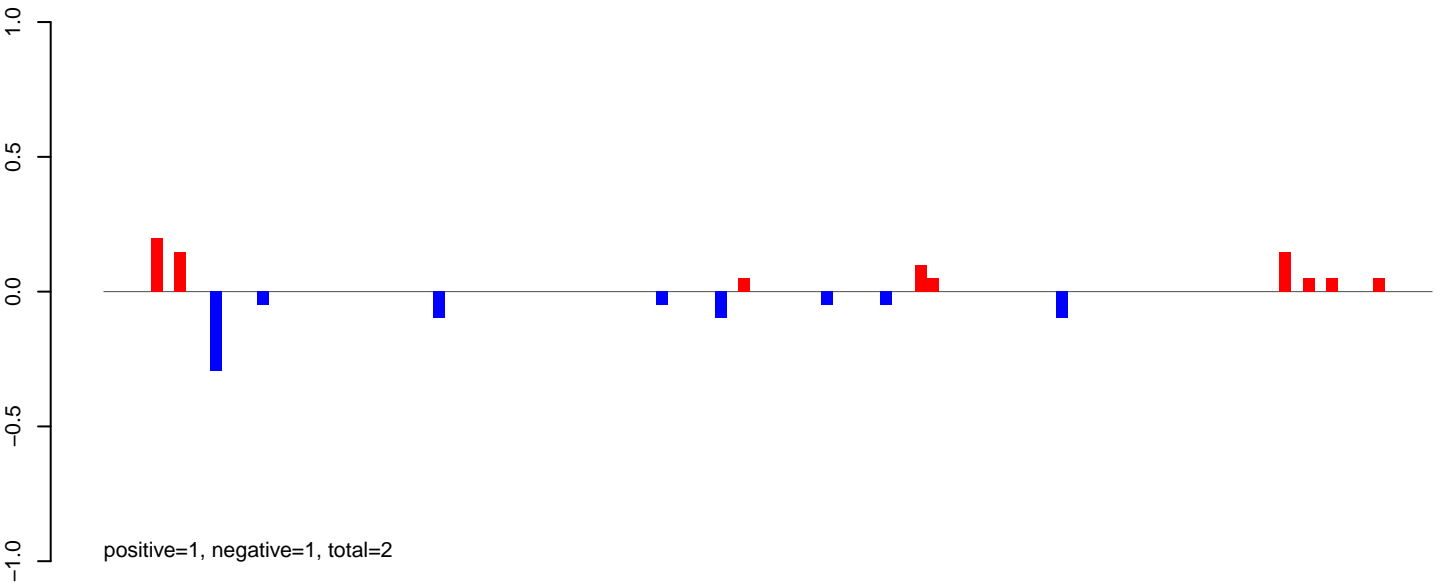


positive=13, negative=61, total=73

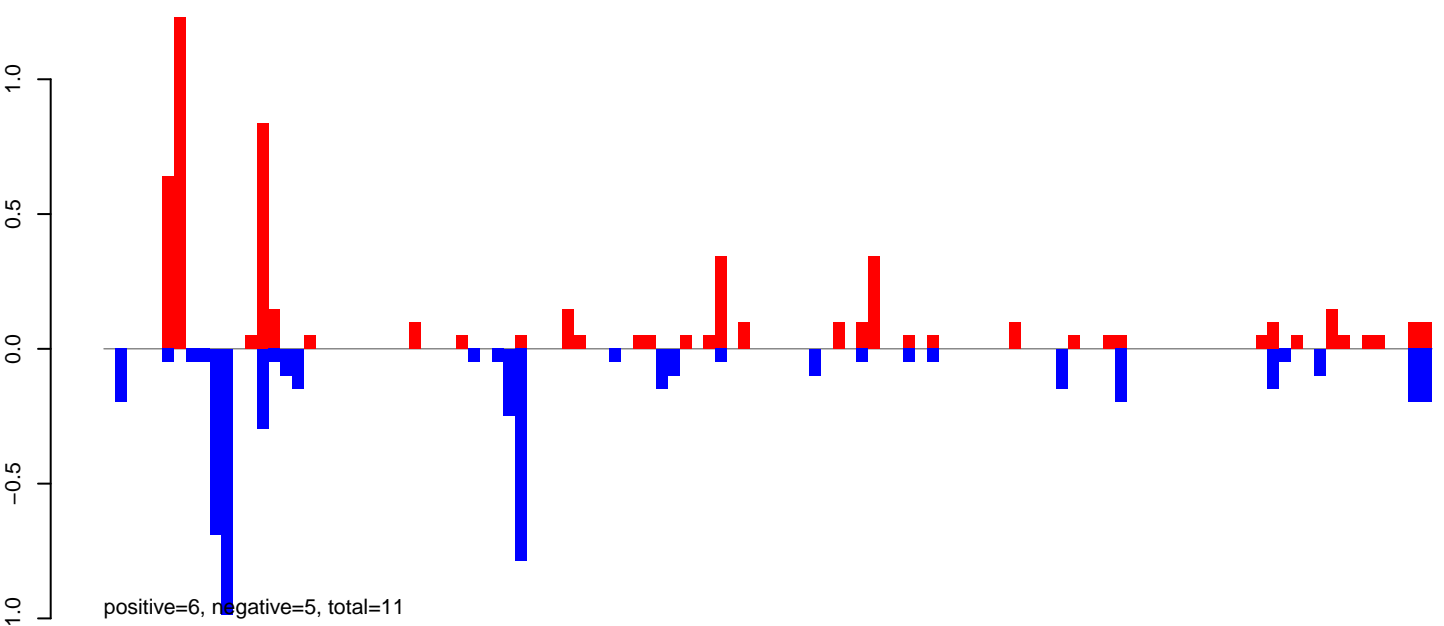
Window size=25, length=2550, TE@rnd-5\_family-3020@LTR\_Gypsy:1-2550

0 500 1000 1500 2000 2500

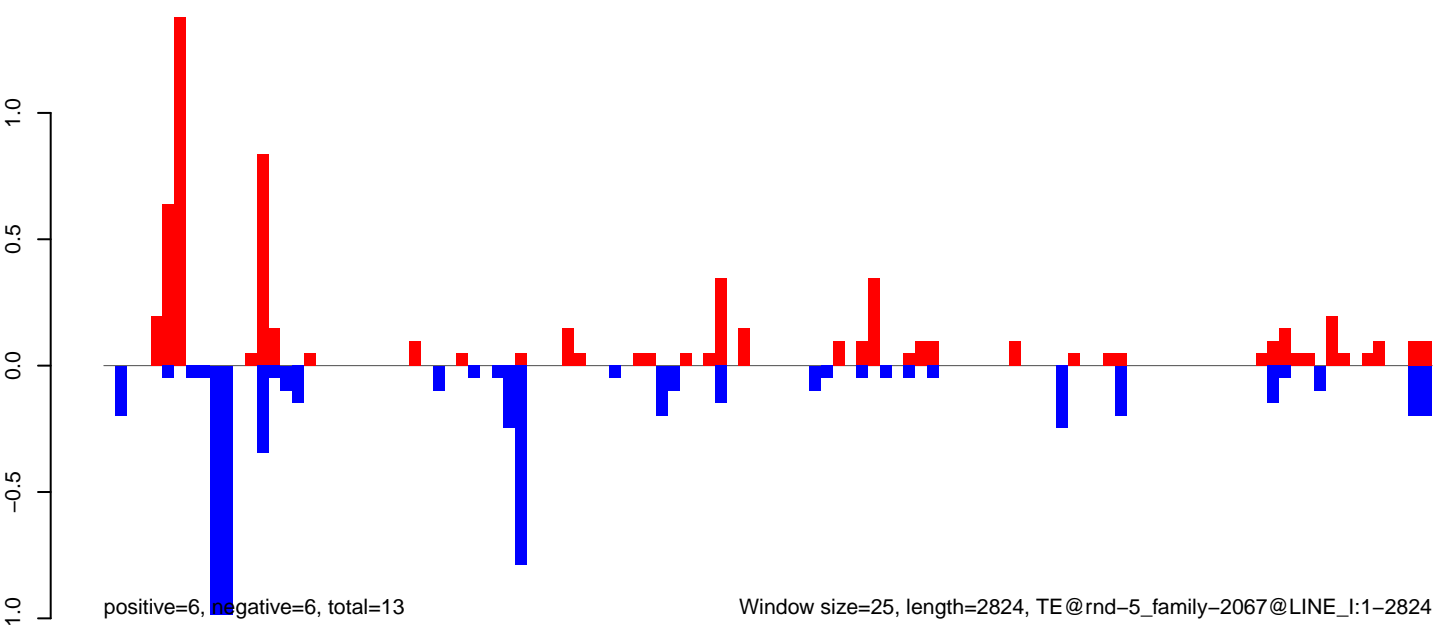
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



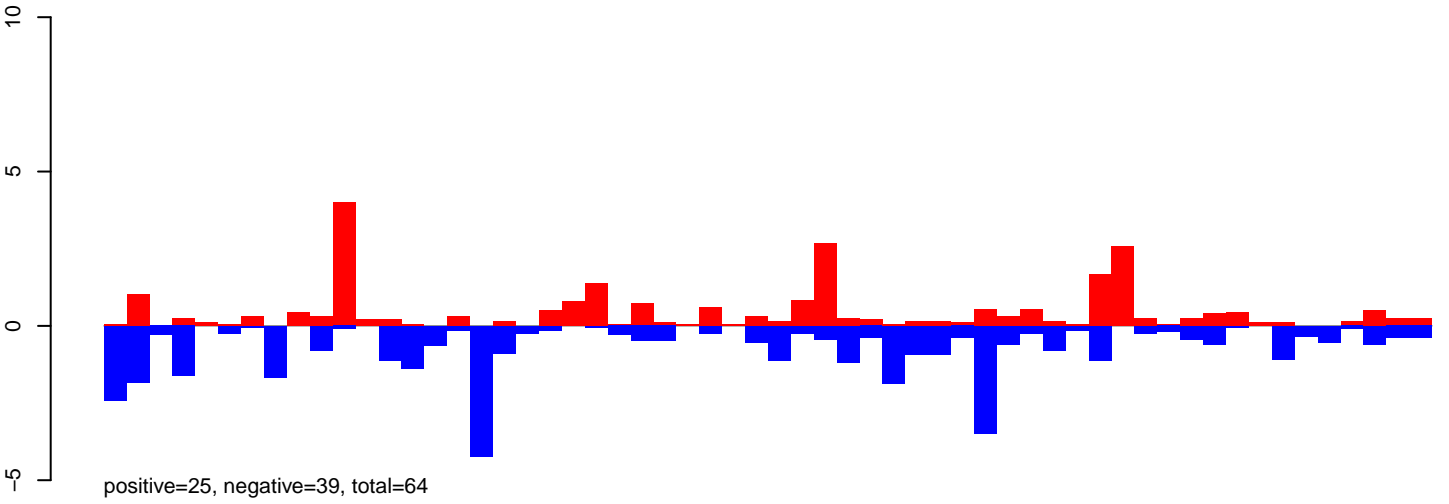
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



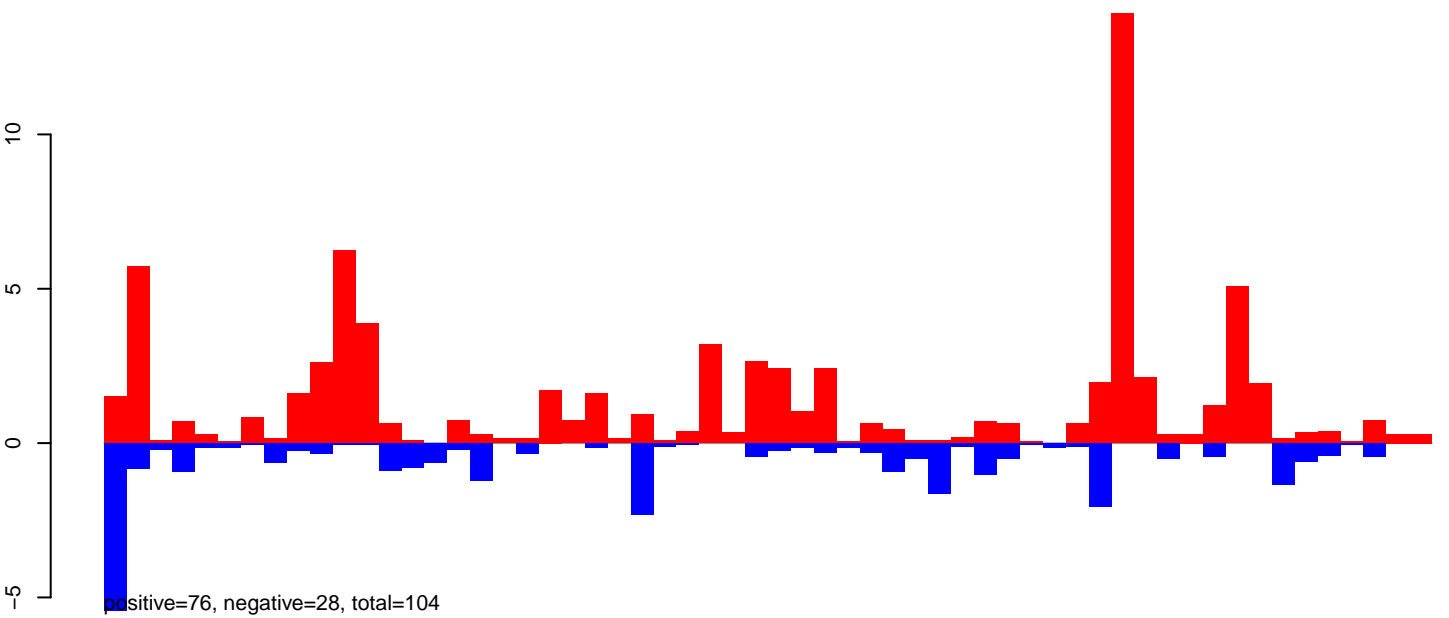
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



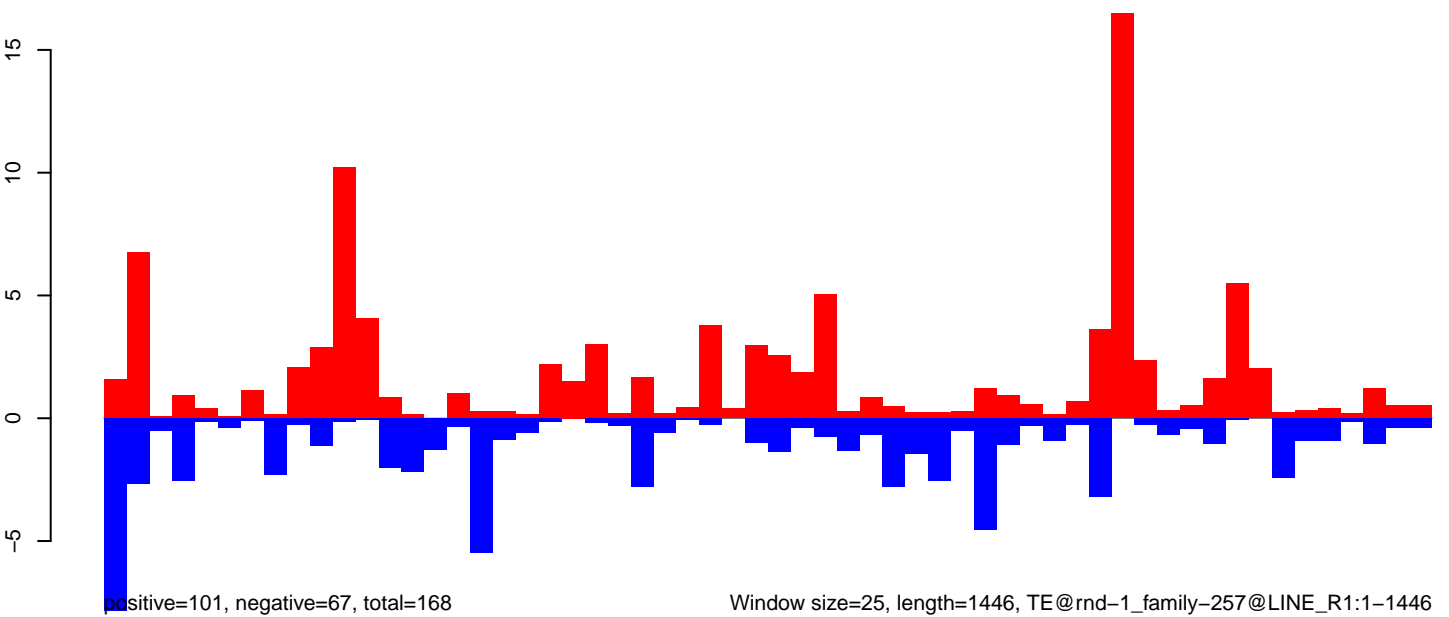
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



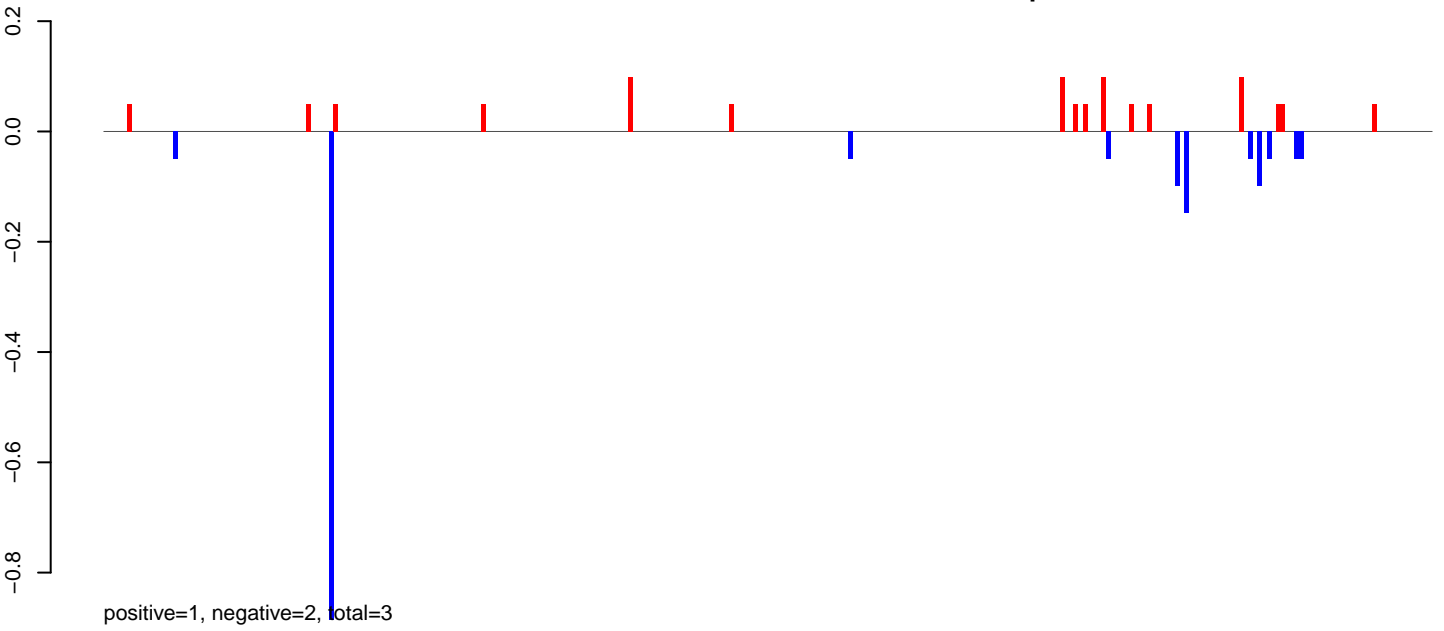
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



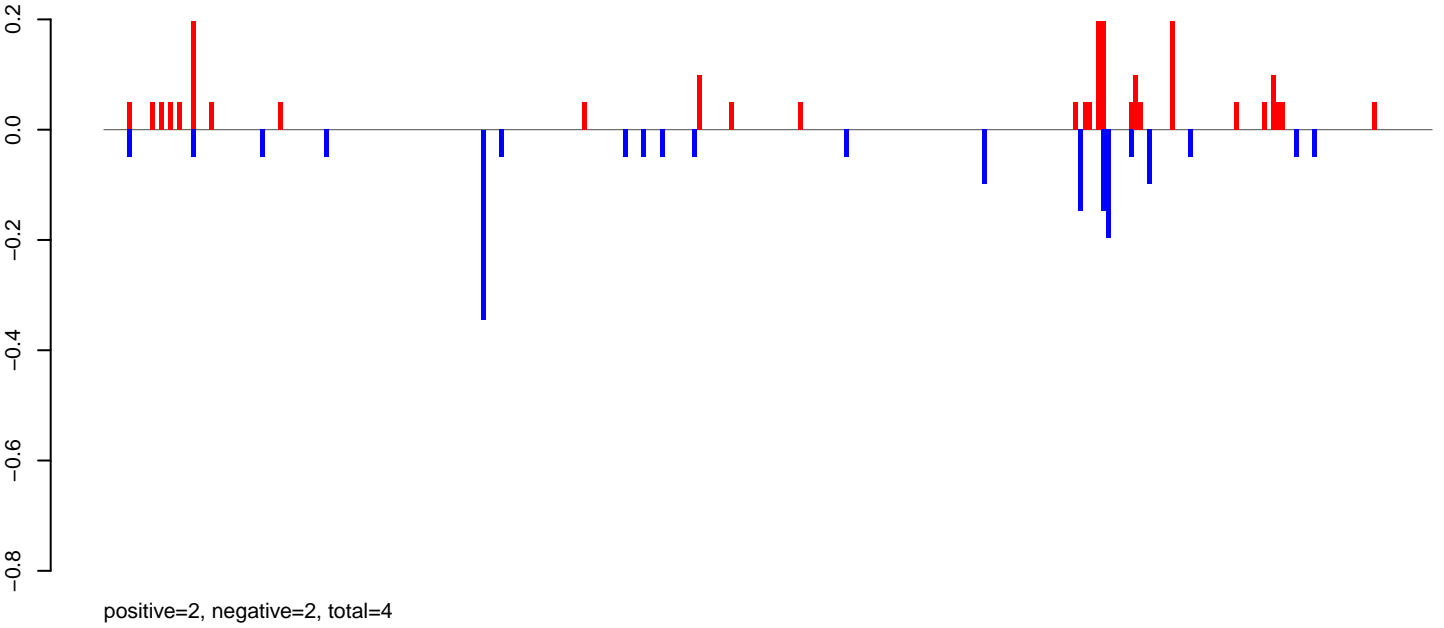
Window size=25, length=1446, TE@rnd-1\_family-257@LINE\_R1:1-1446

0 500 1000 1500

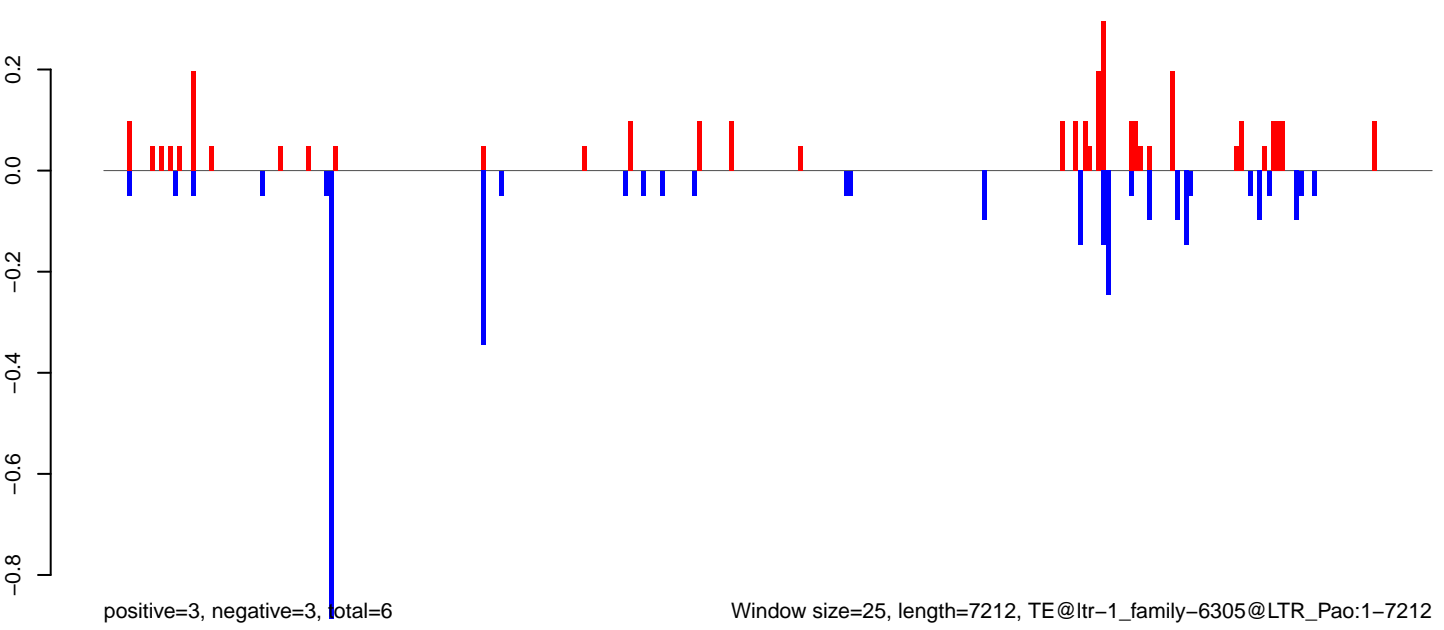
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



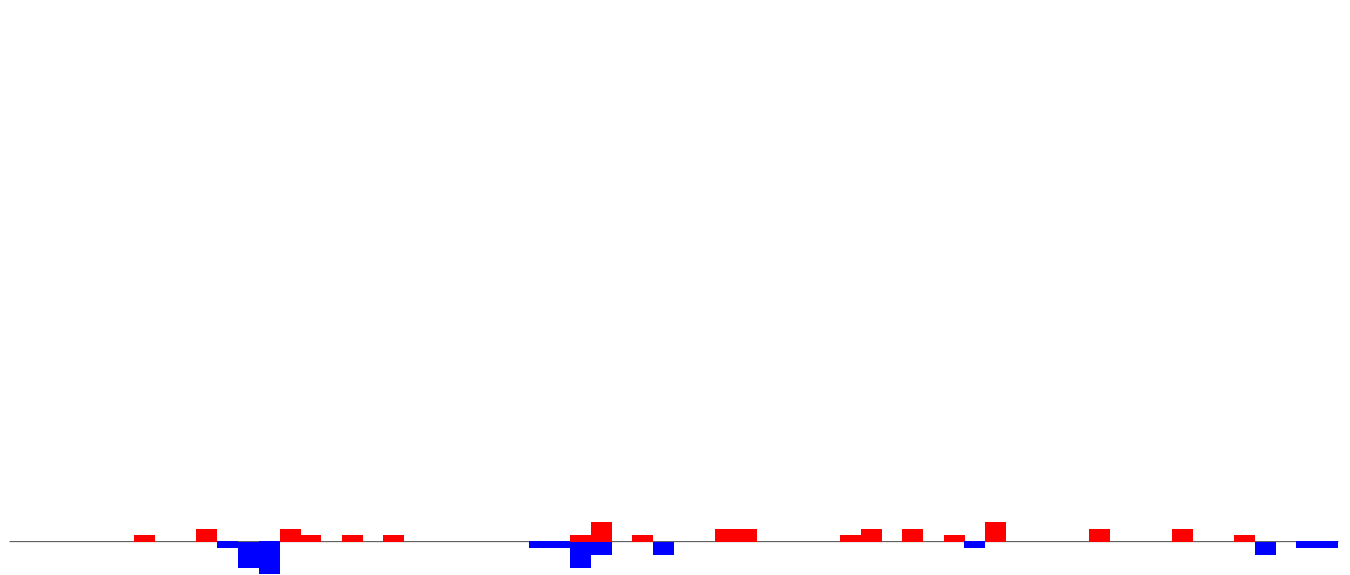
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=7212, TE@ltr-1\_family-6305@LTR\_Pao:1-7212

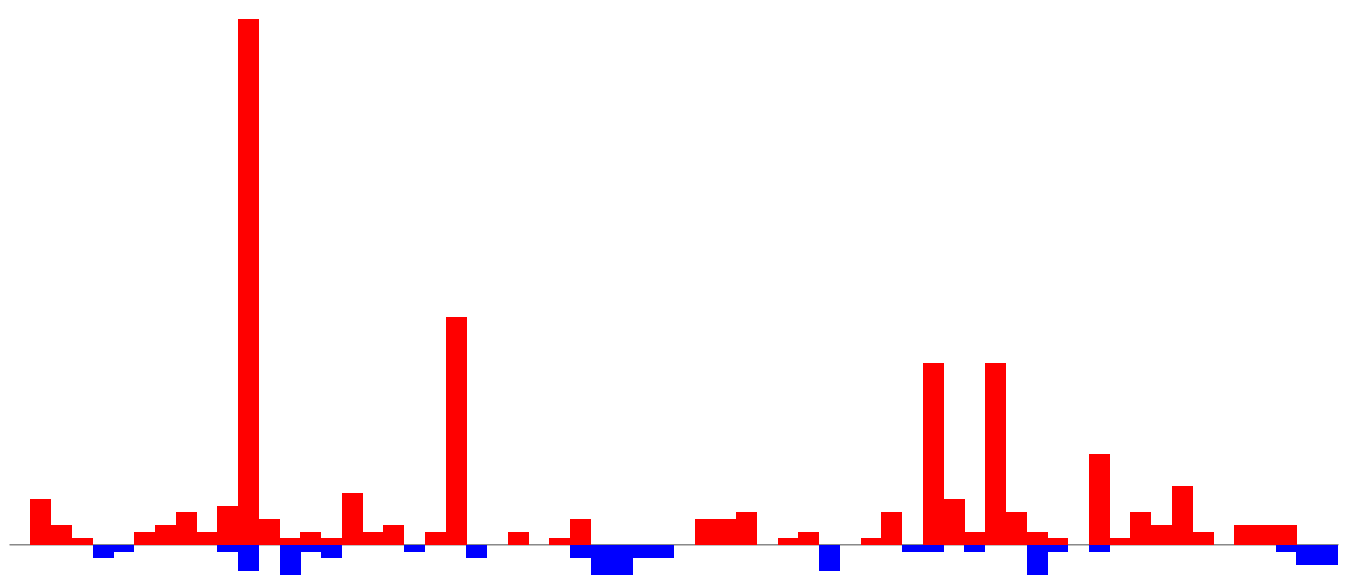
0 2000 4000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



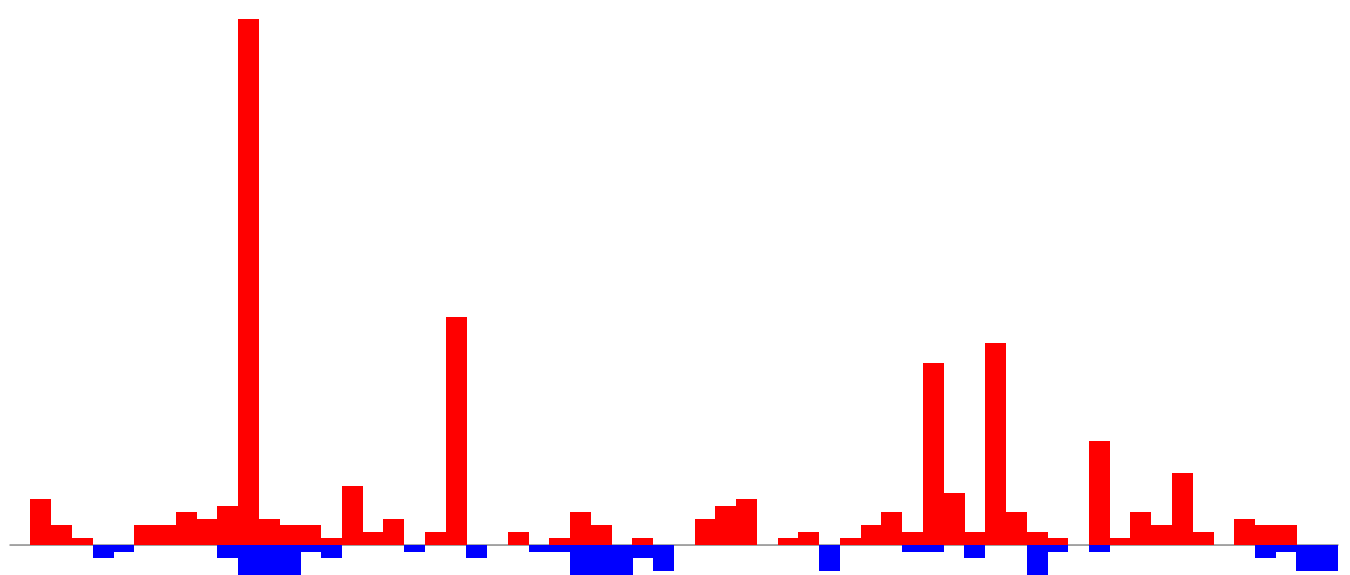
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=15, negative=3, total=19

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

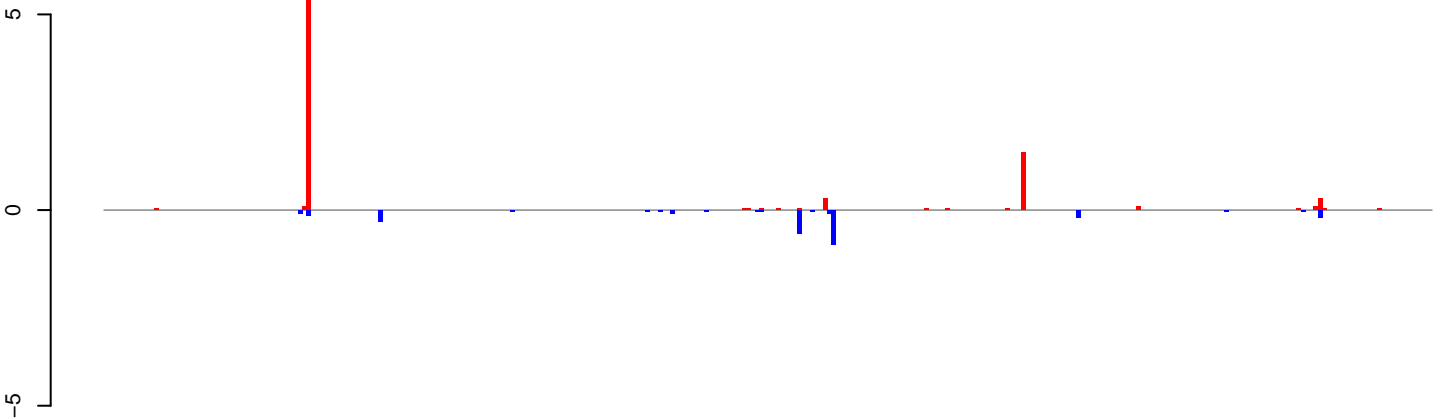


positive=17, negative=5, total=22

Window size=25, length=1588, TE@ltr-1\_family-5658@Unknown:1-1588

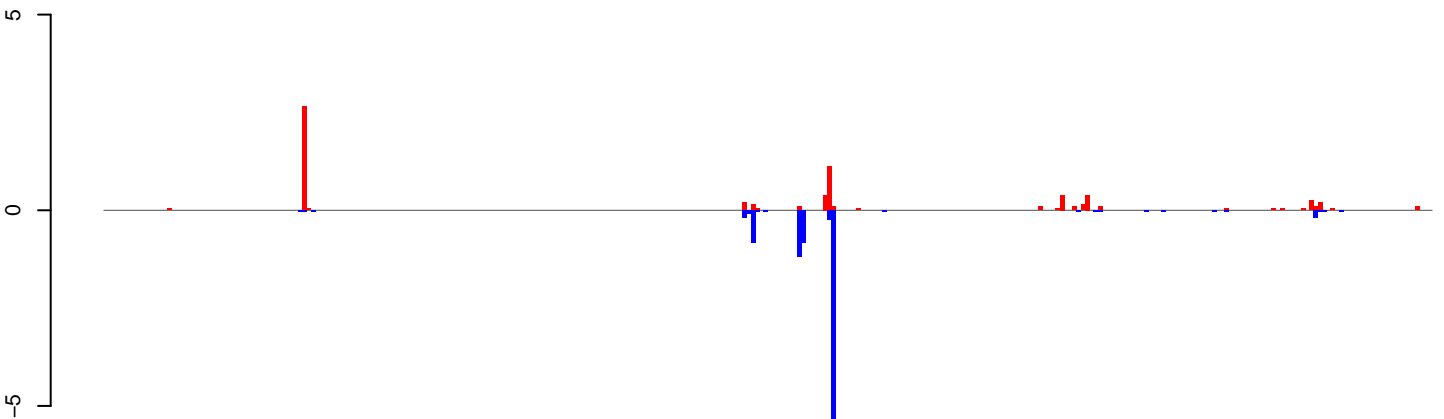
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



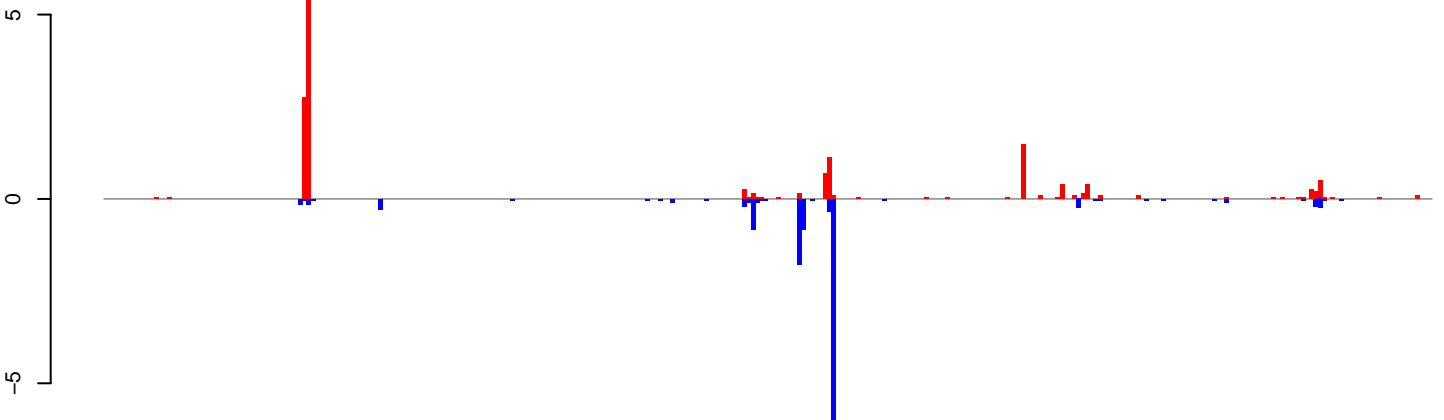
positive=12, negative=3, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=11, total=18

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

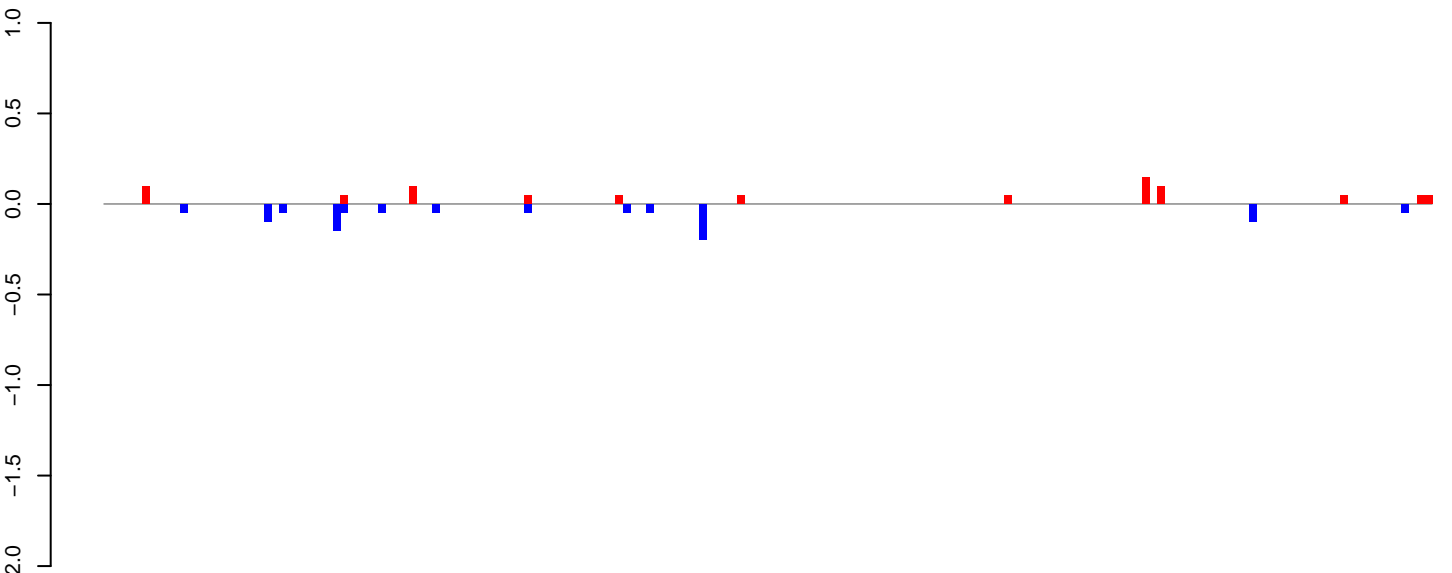


positive=19, negative=14, total=33

Window size=25, length=7834, TE@ltr-1\_family-5381@LINE\_I:1-7834

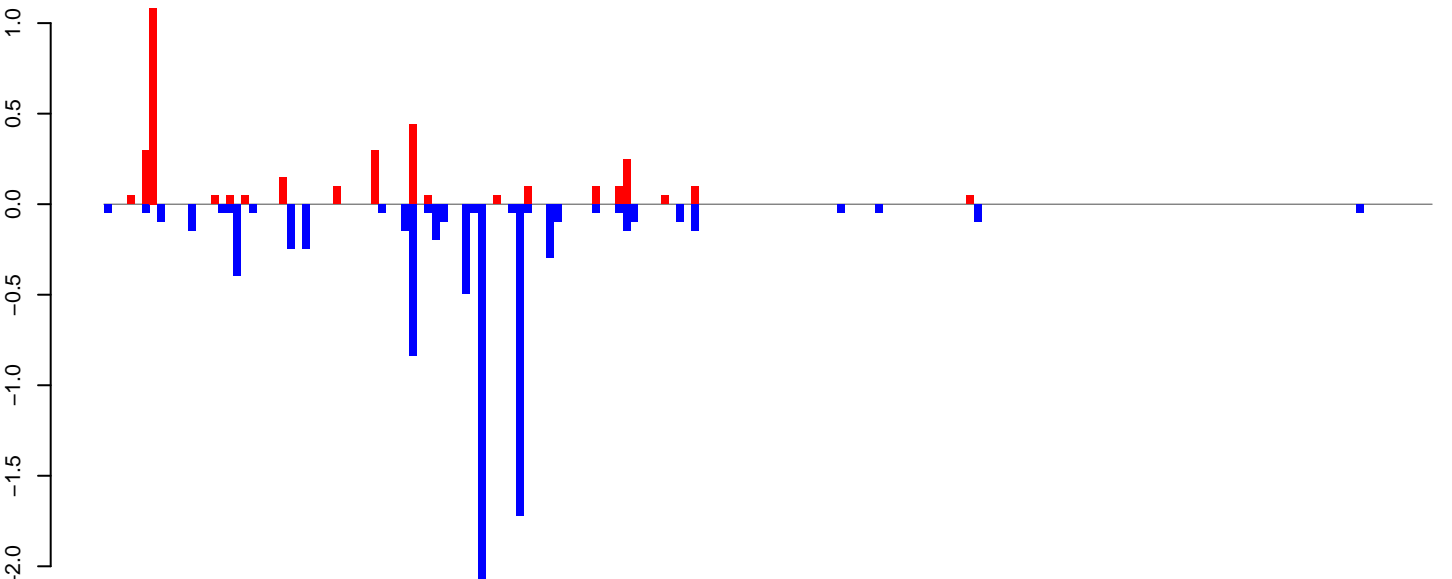
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



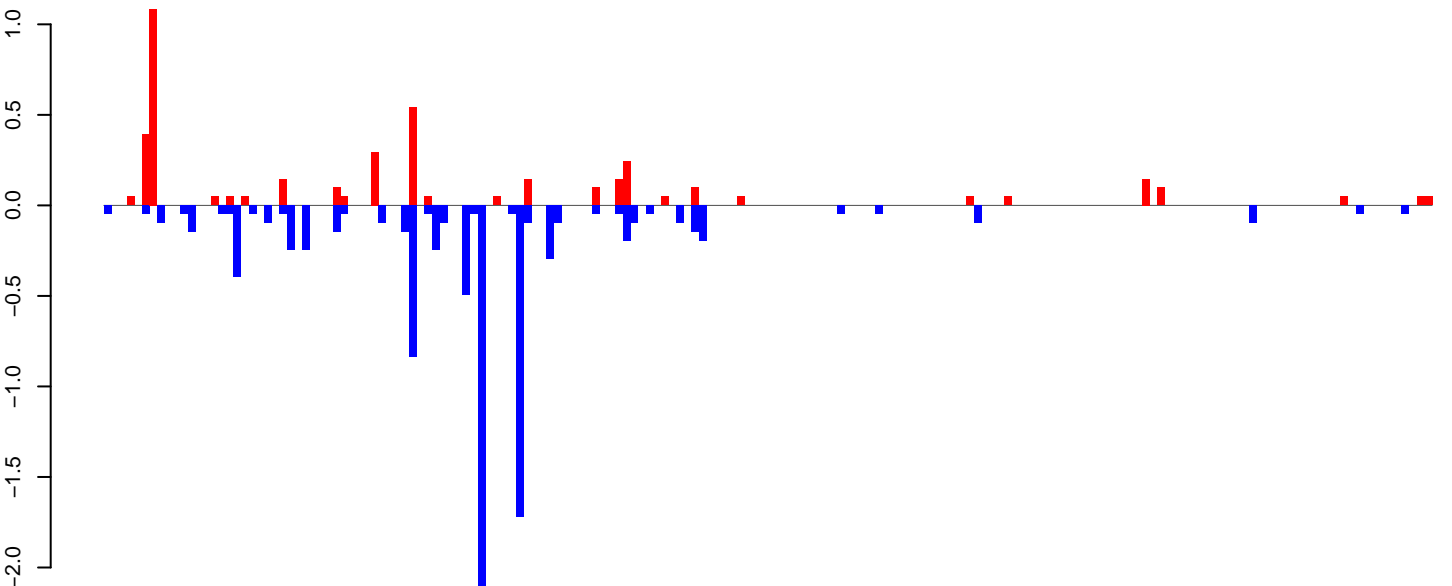
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=9, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



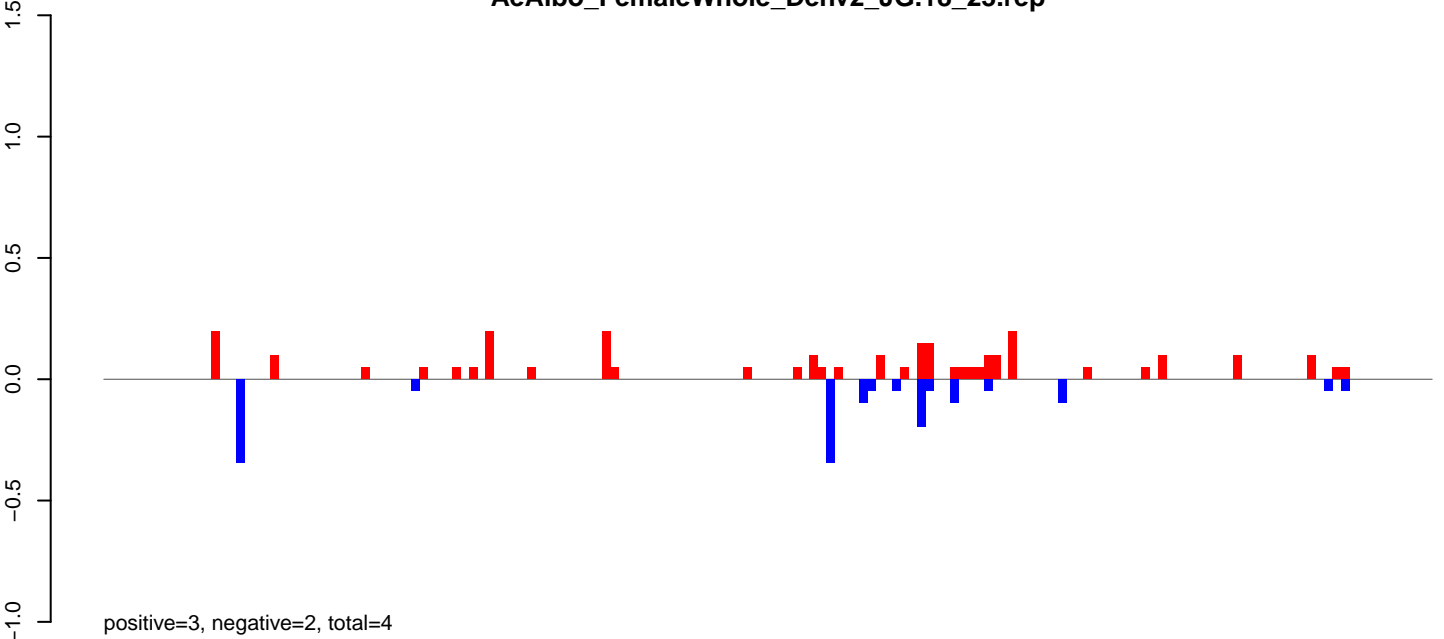
positive=4, negative=10, total=14

Window size=25, length=4347, TE@ltr-1\_family-5096@LTR\_Gypsy:1-4347

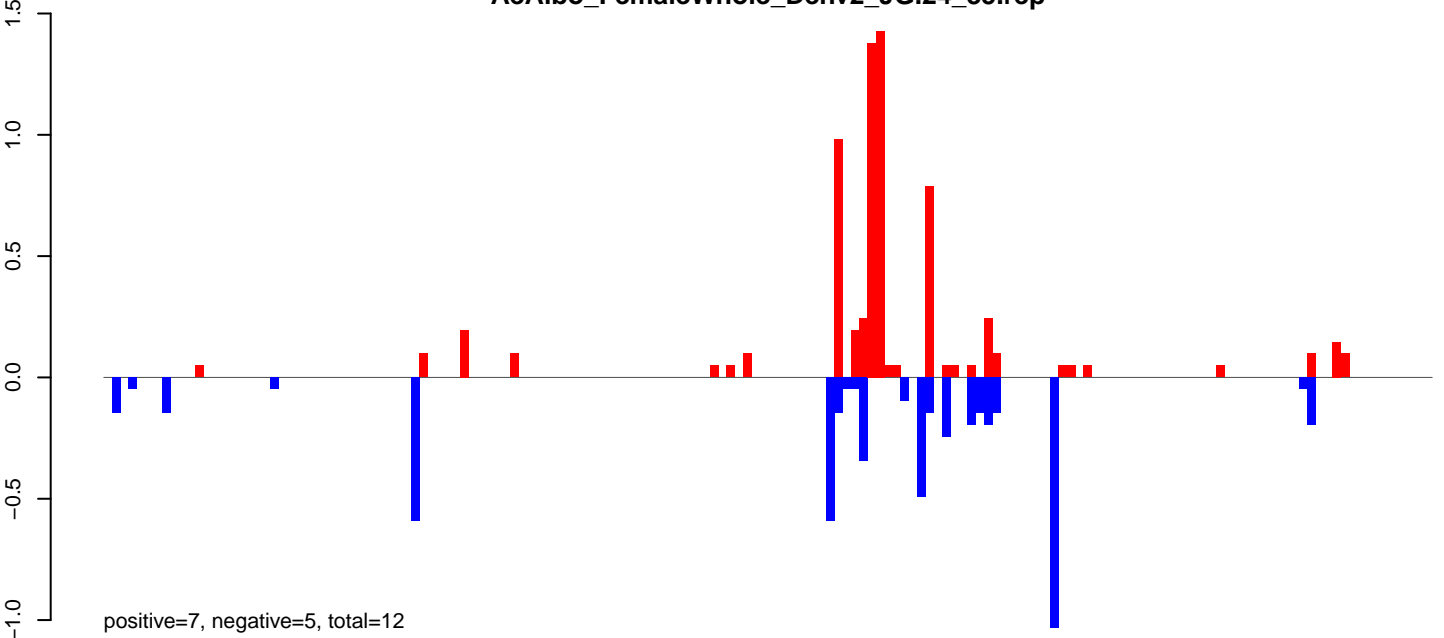
0 1000 2000 3000 4000



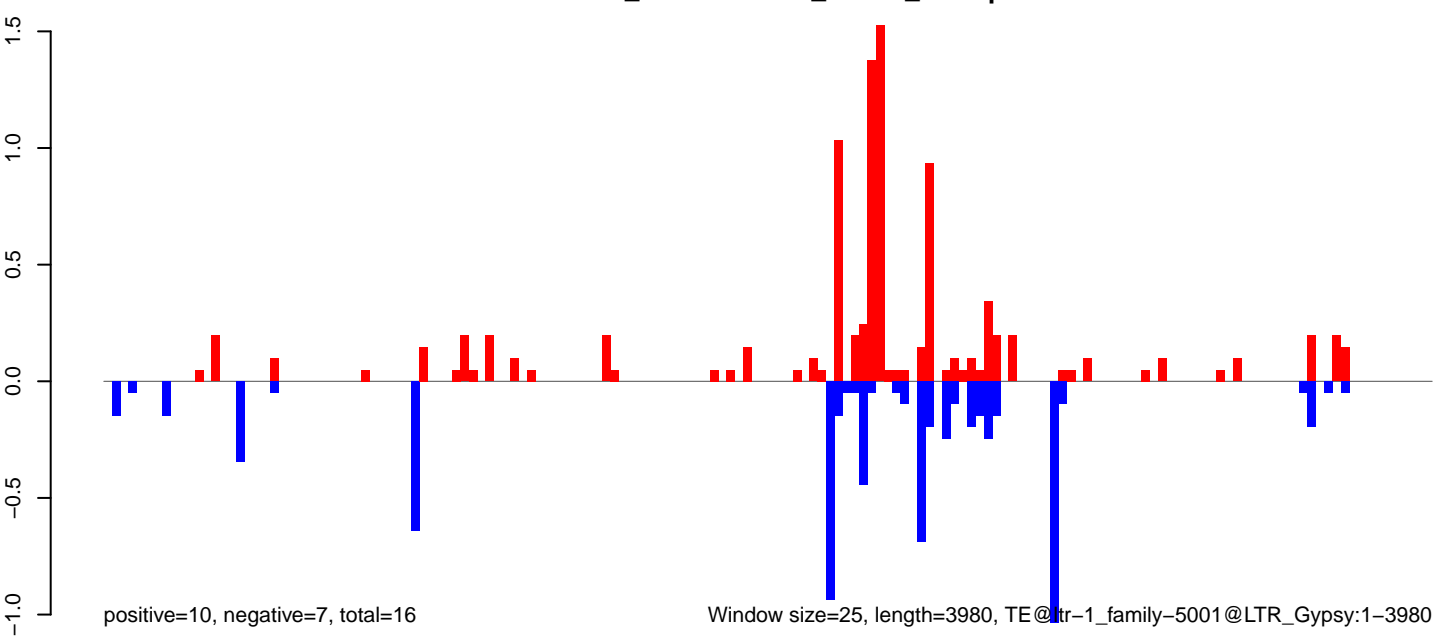
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



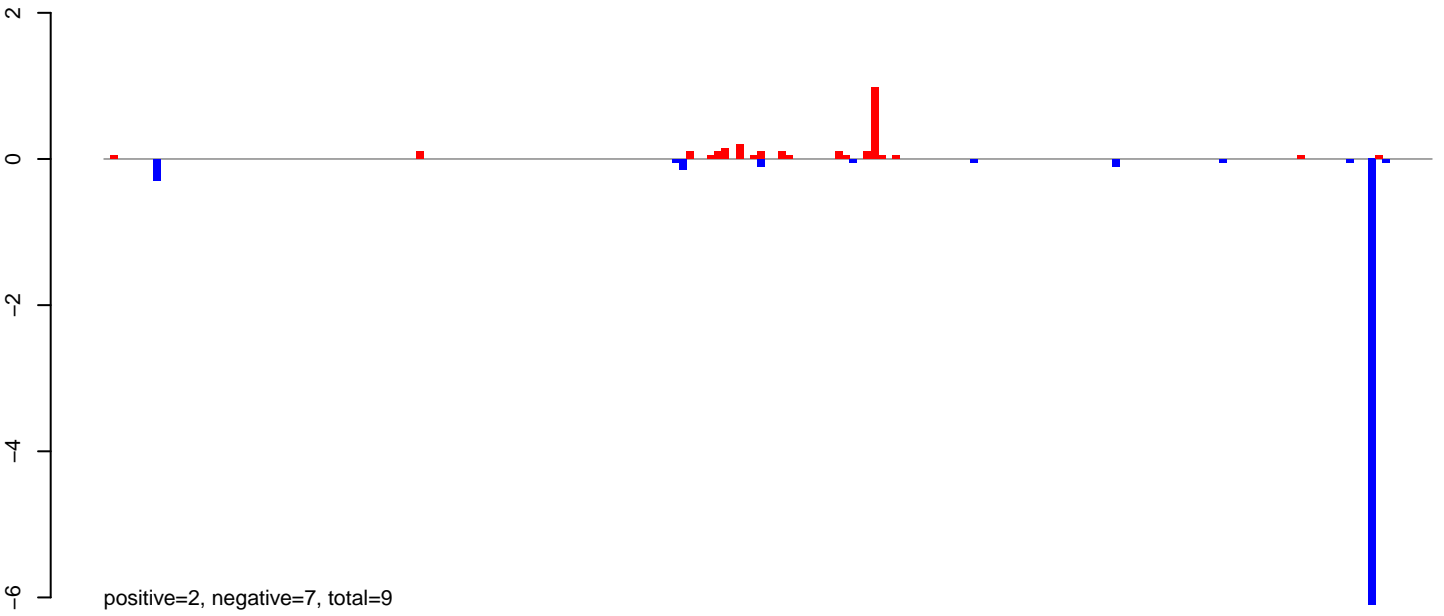
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



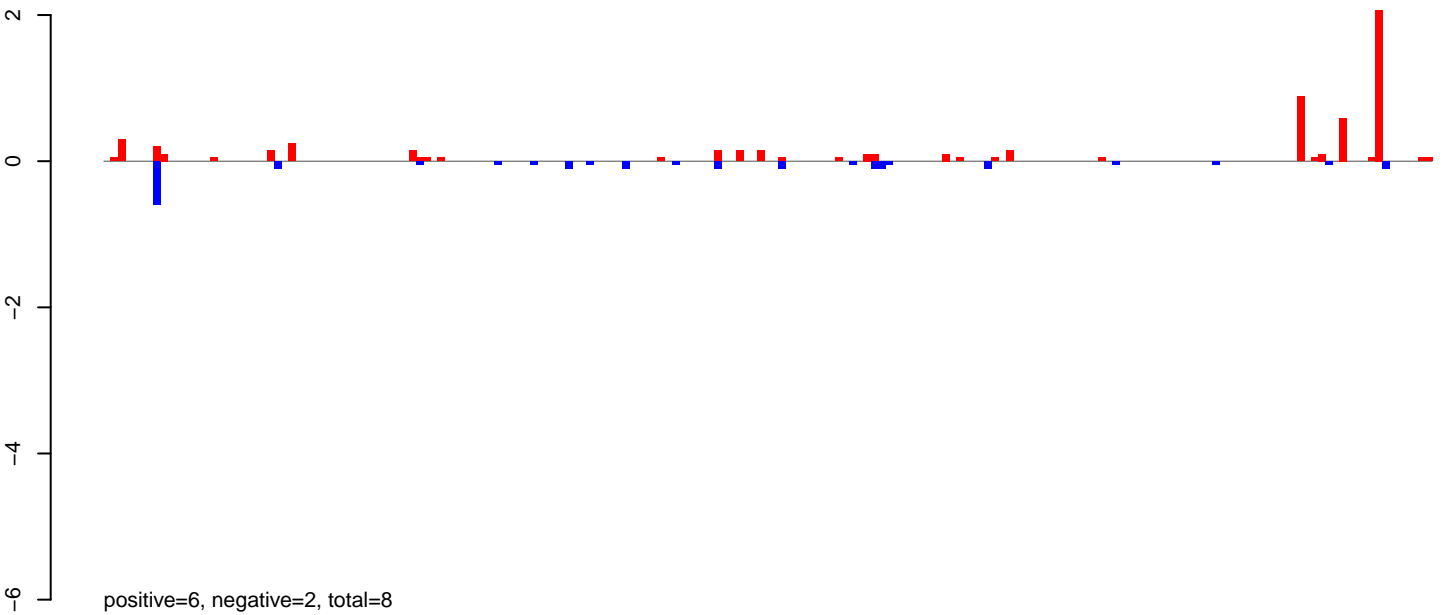
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



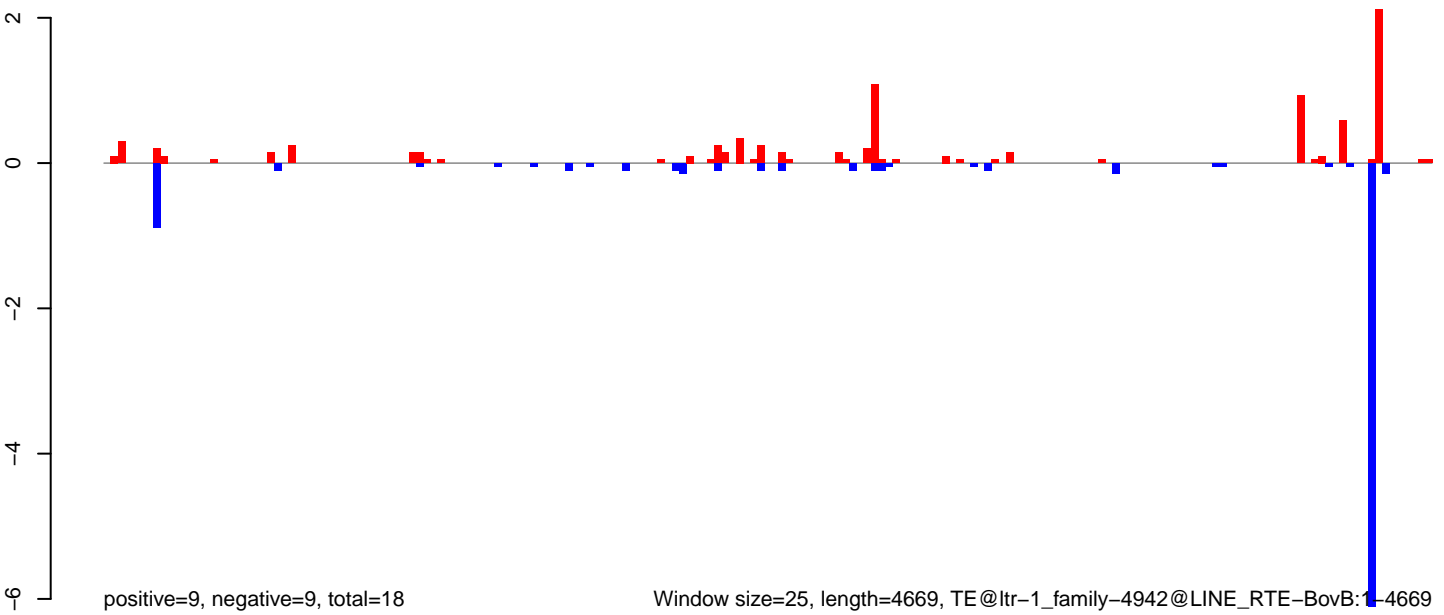
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



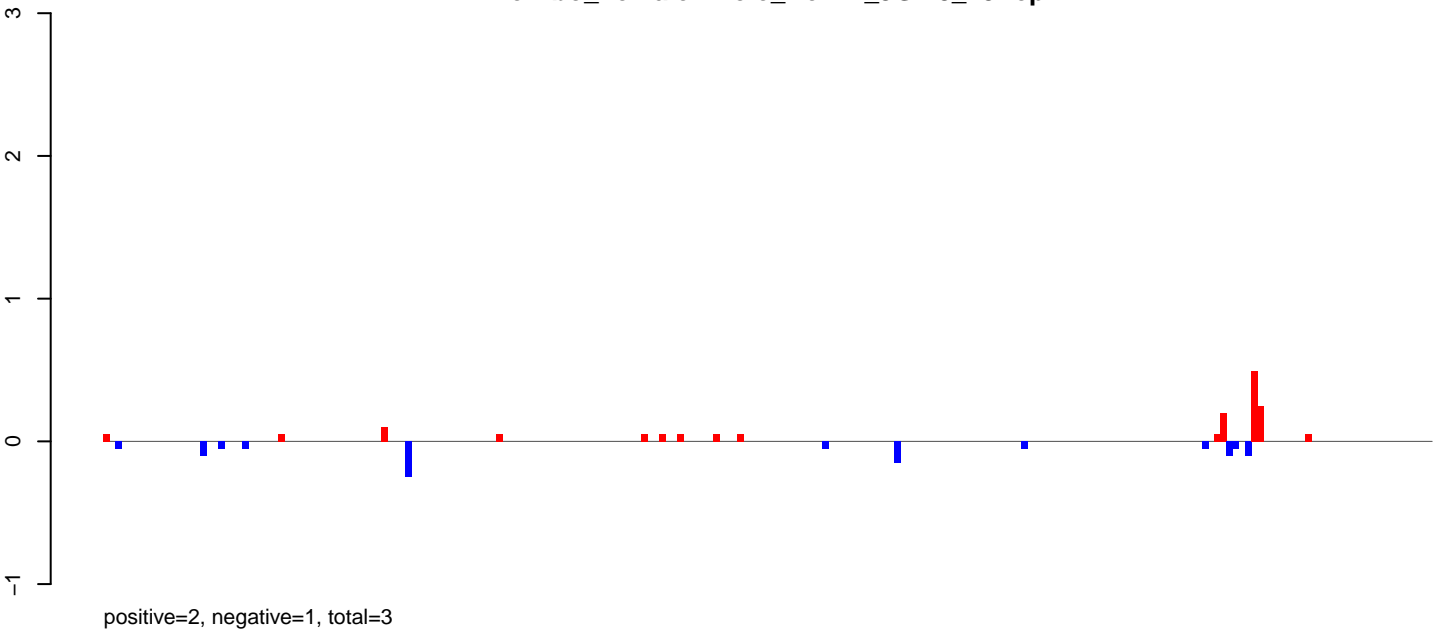
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



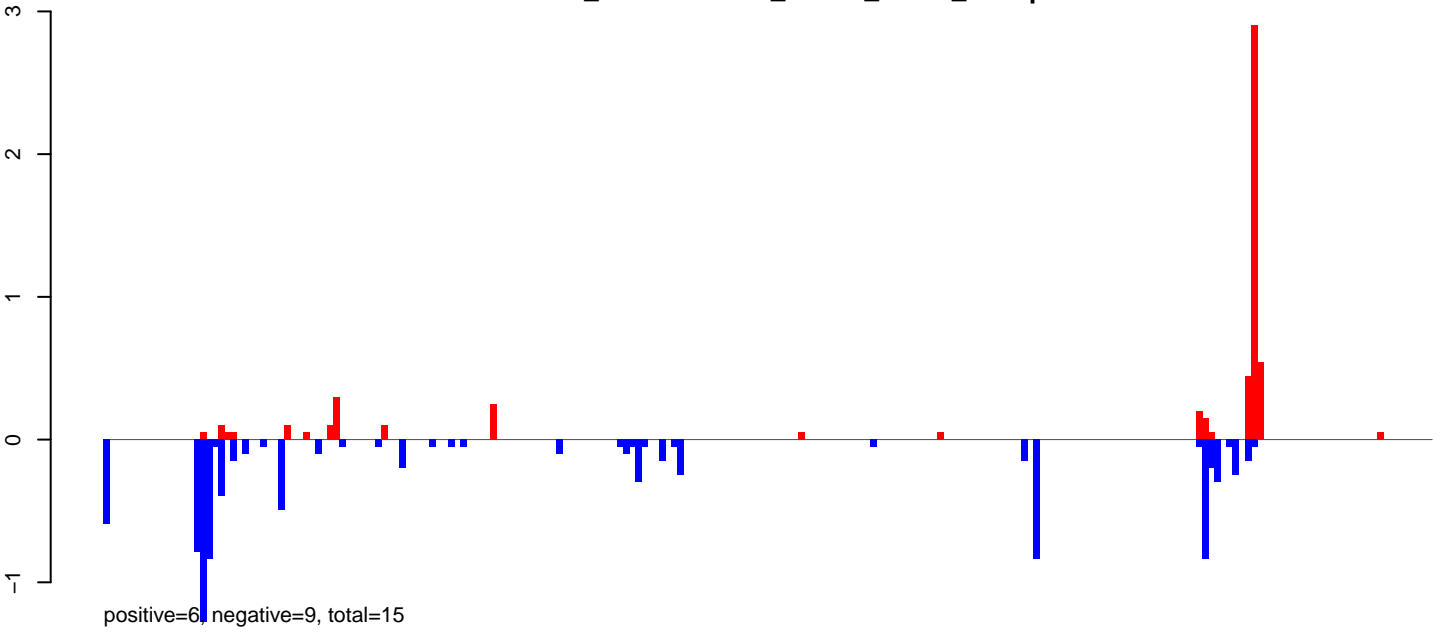
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



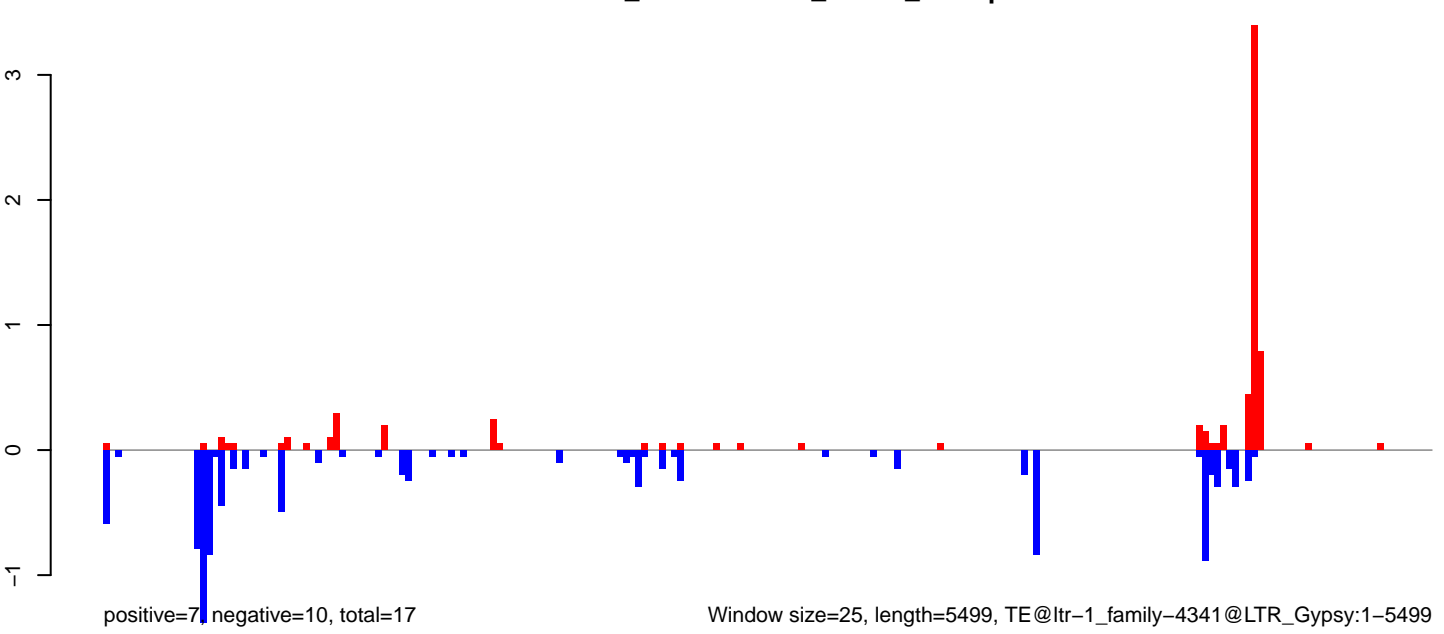
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



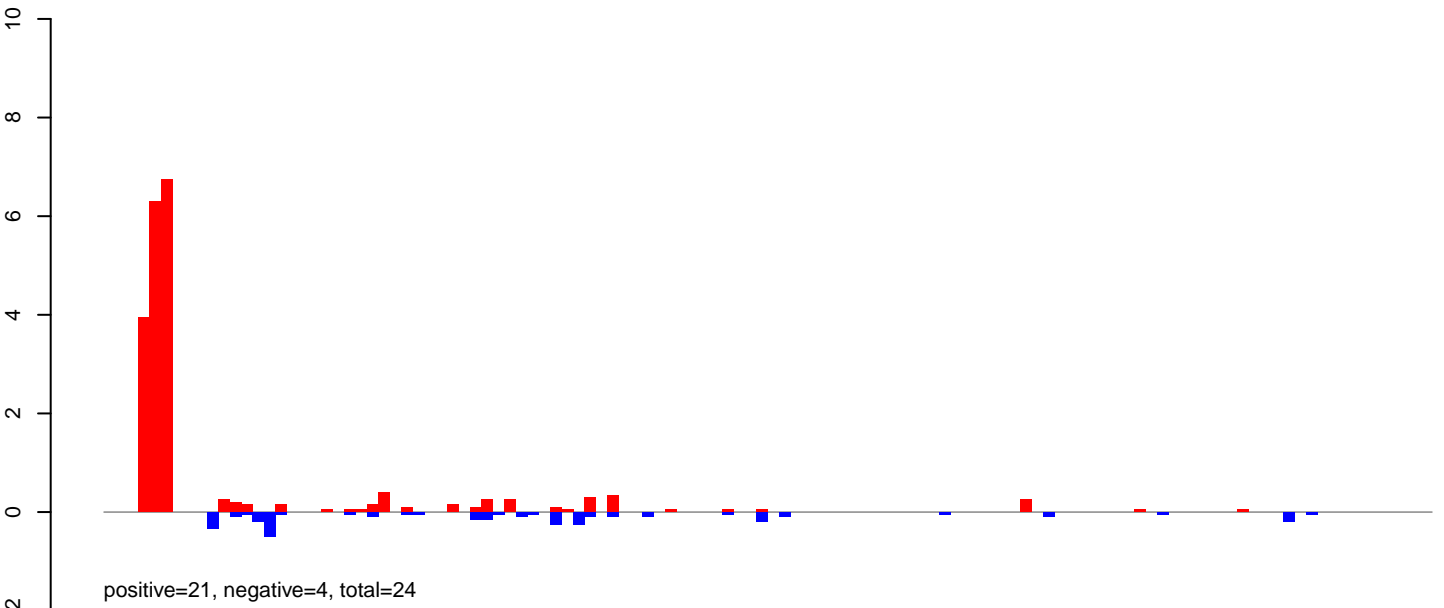
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



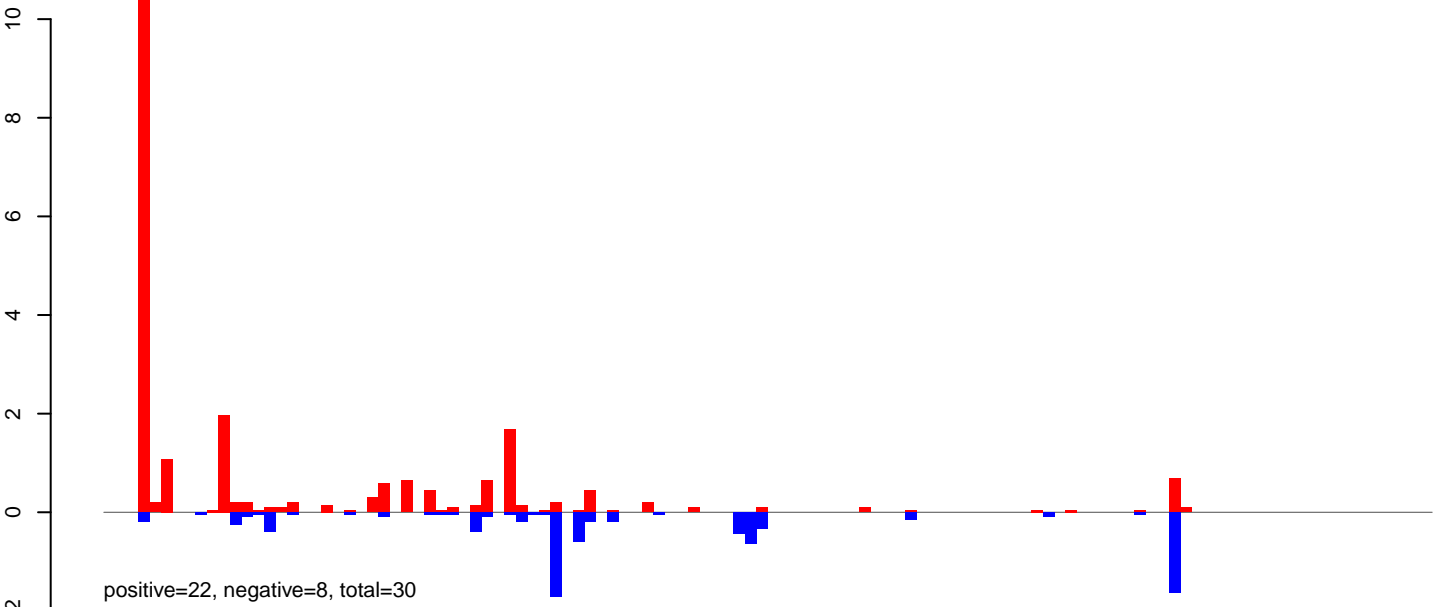
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



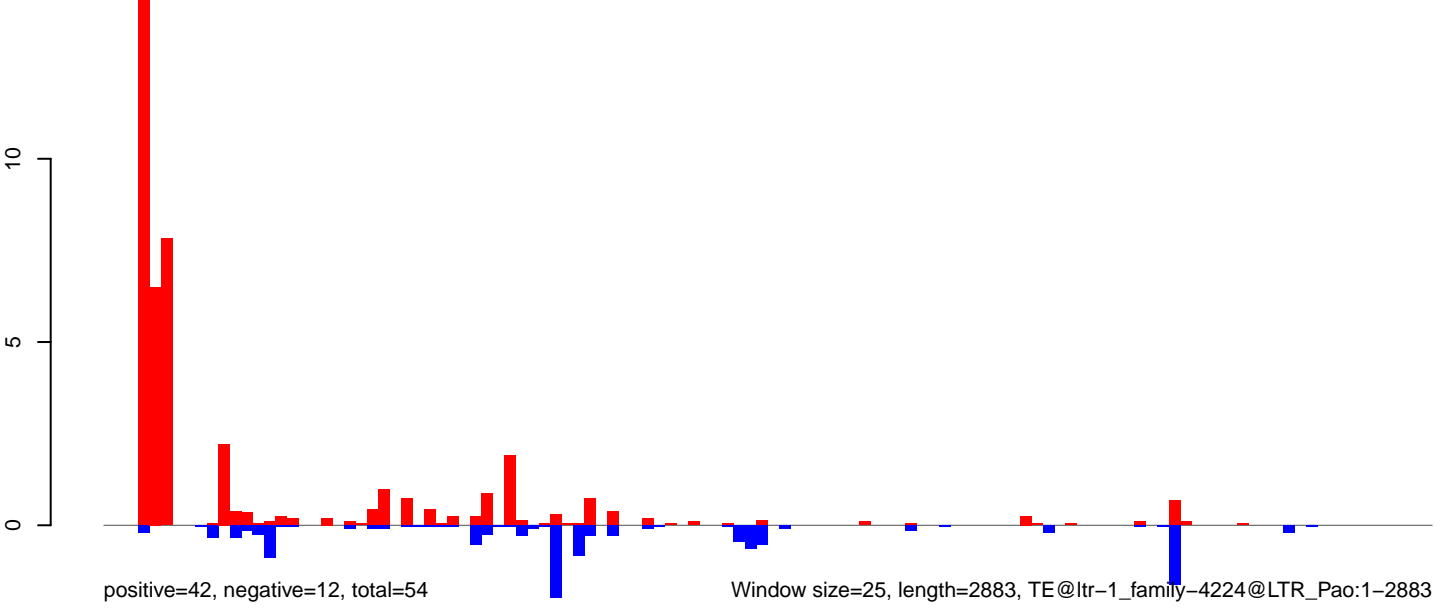
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



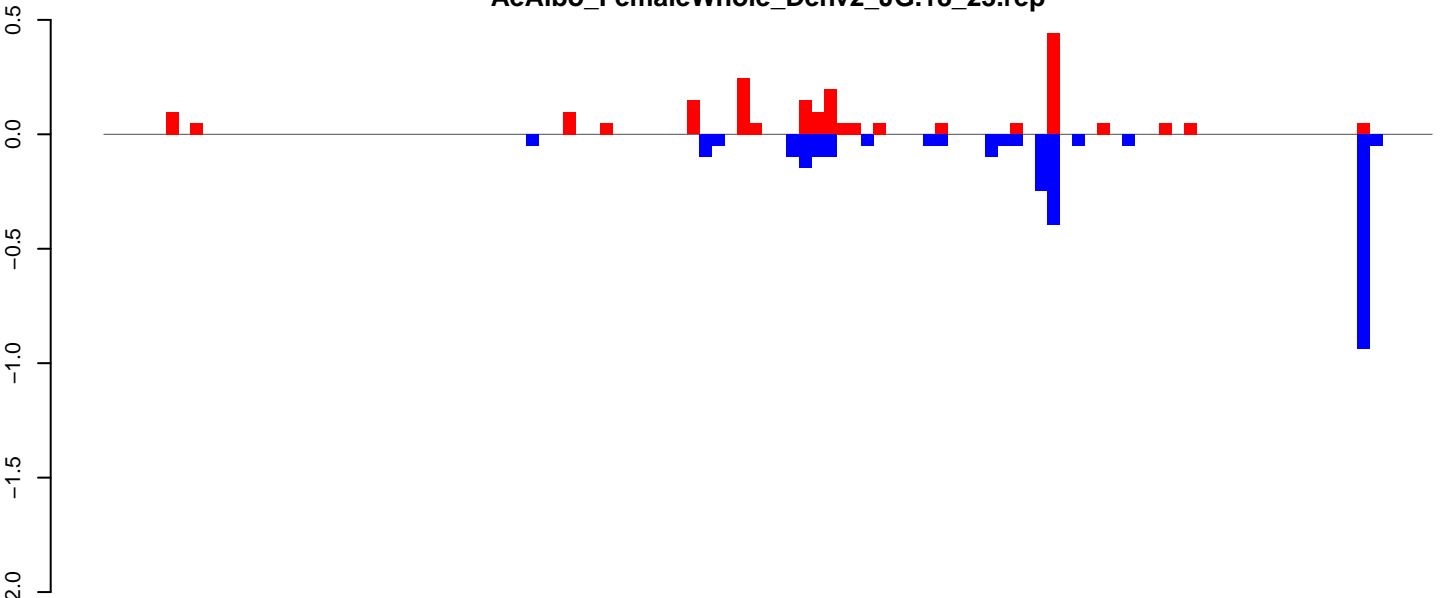
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



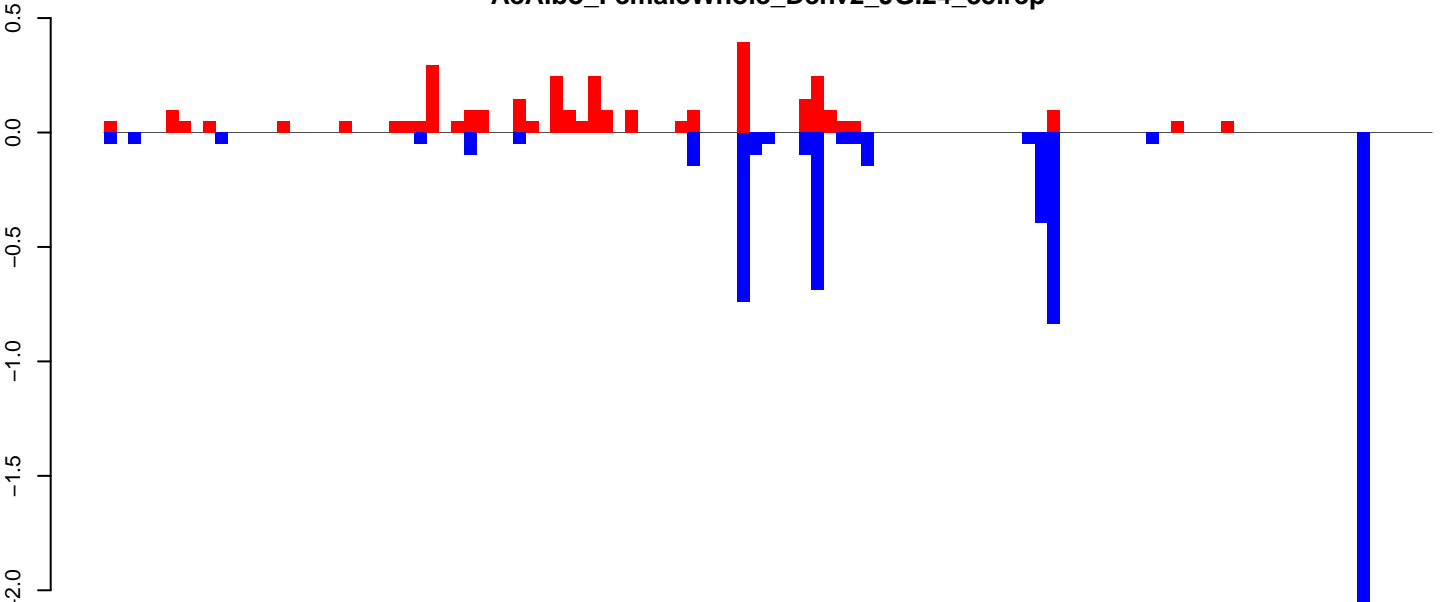
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



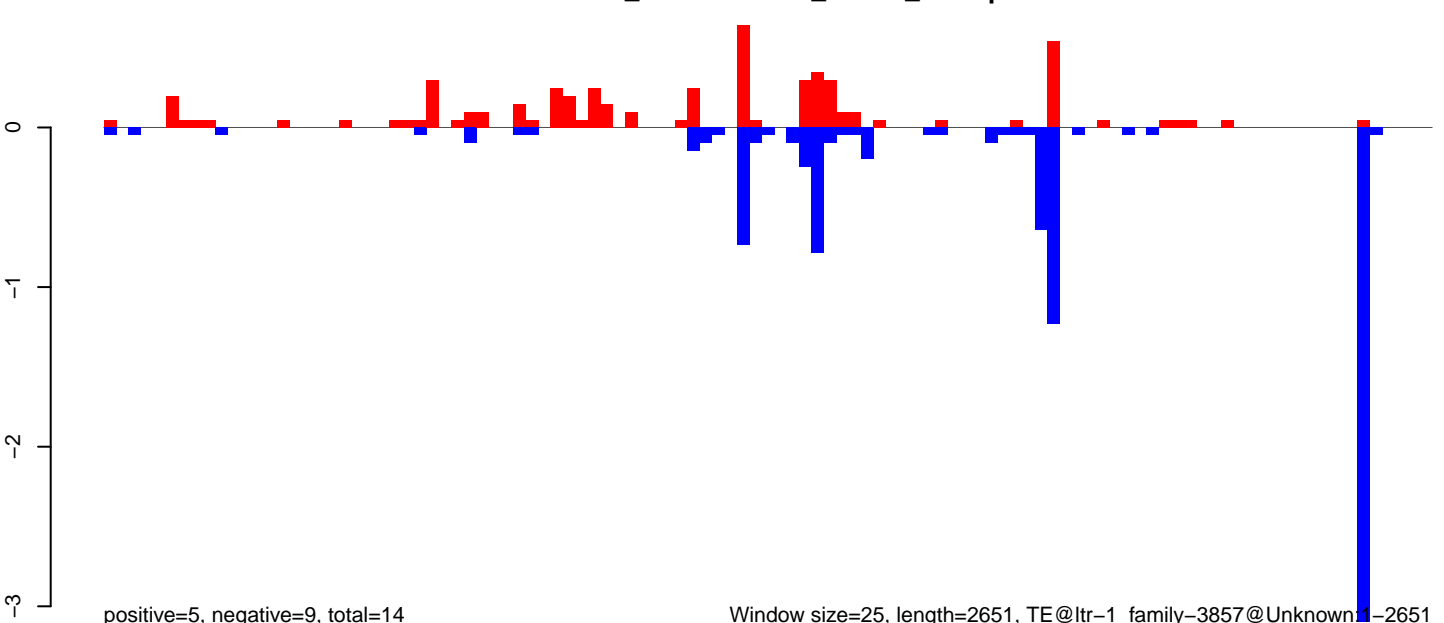
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

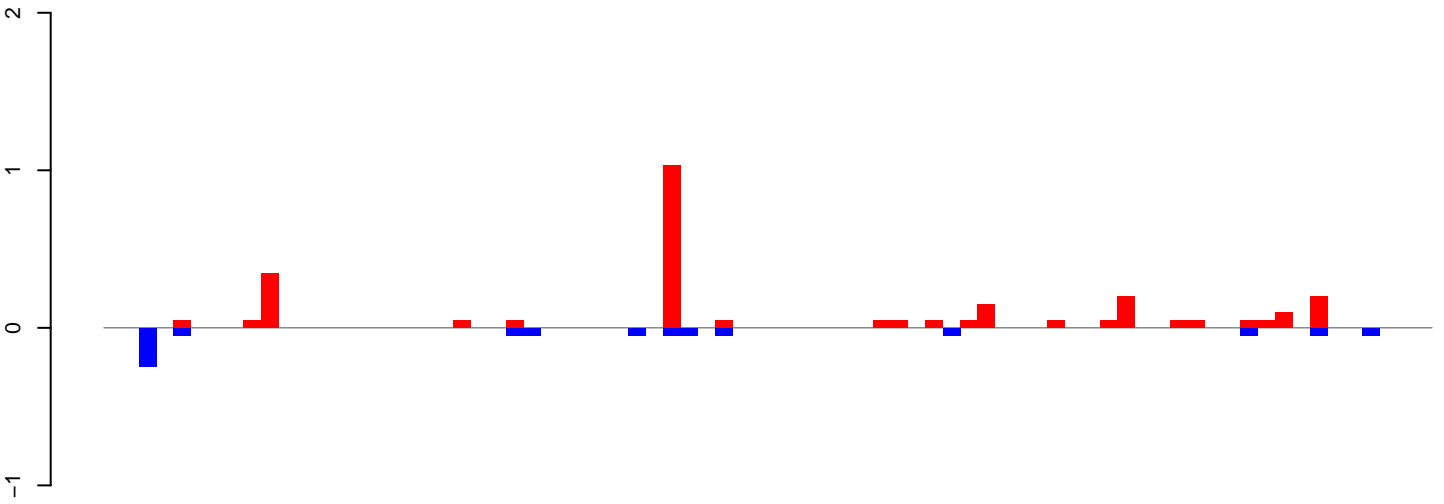


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



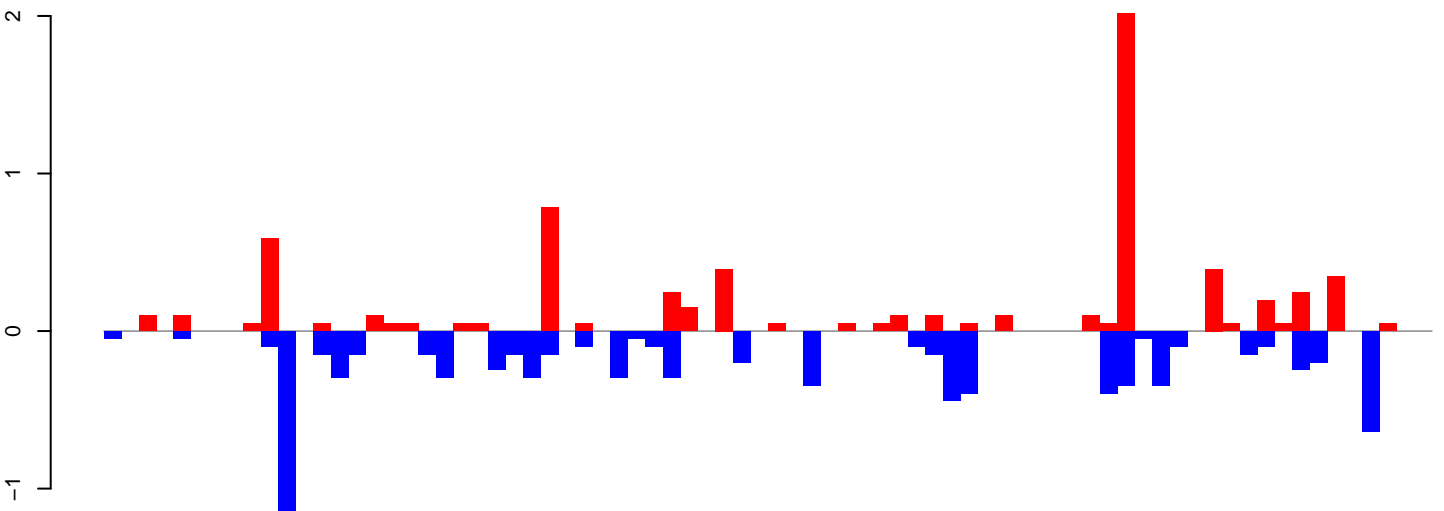
Window size=25, length=2651, TE@ltr-1\_family-3857@Unknown1-2651

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



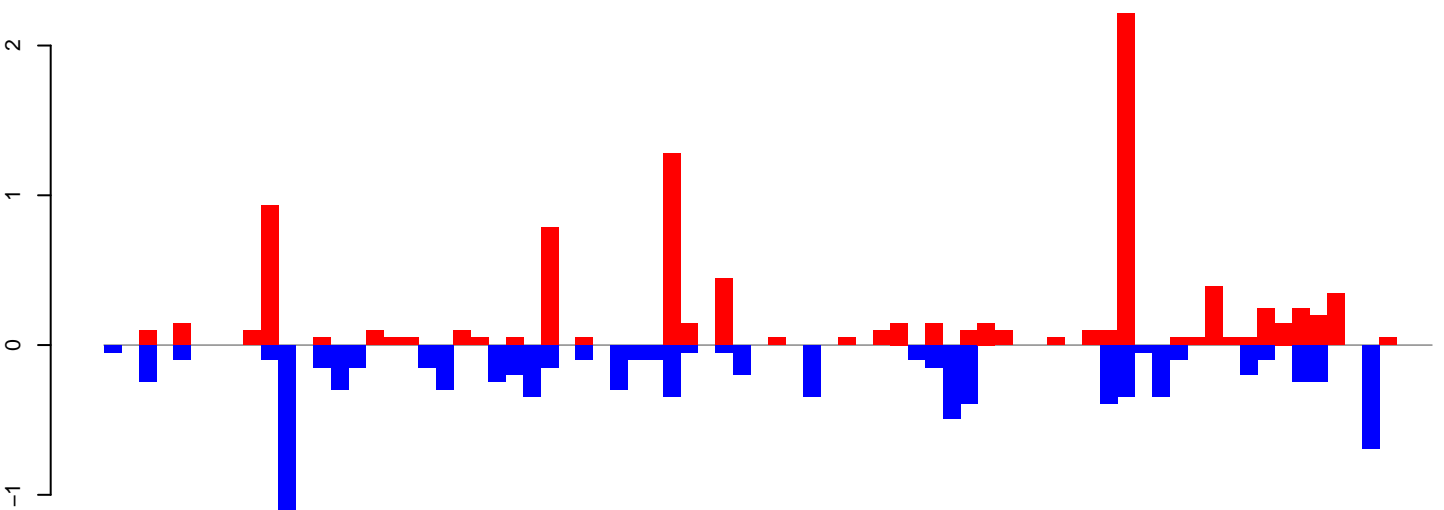
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=9, total=16

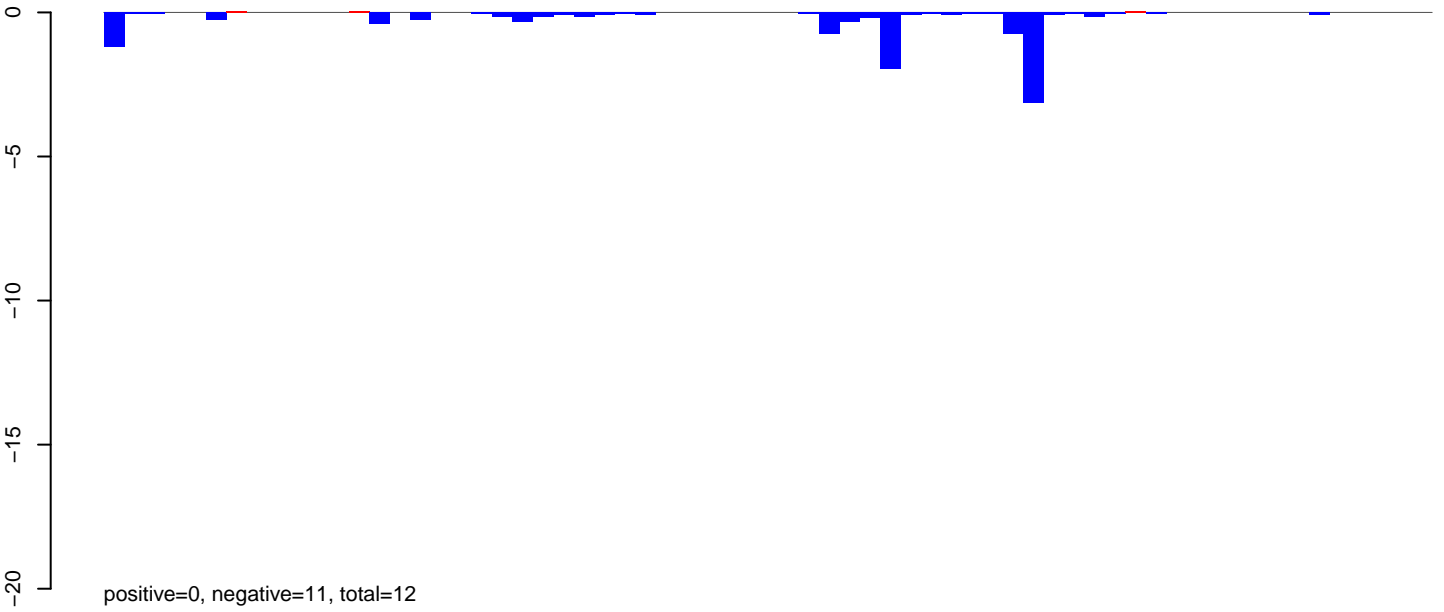
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



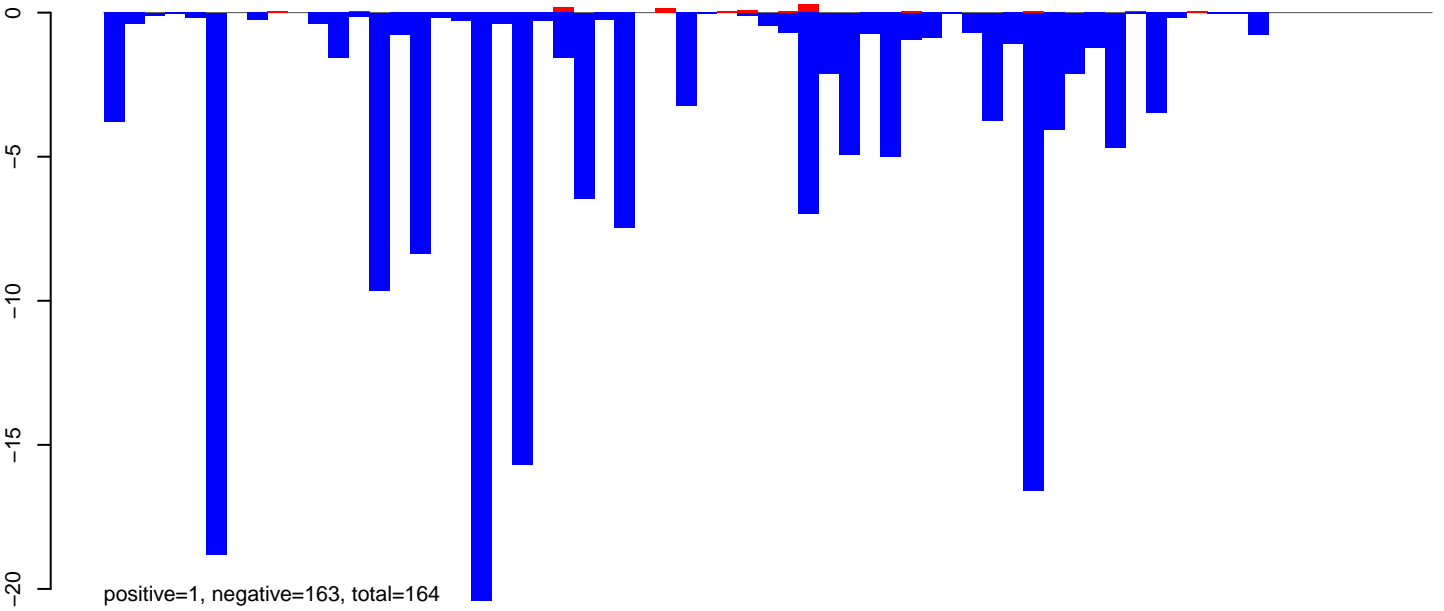
positive=10, negative=10, total=19

Window size=25, length=1876, TE@ltr-1\_family-3830@LTR\_Copia:1-1876

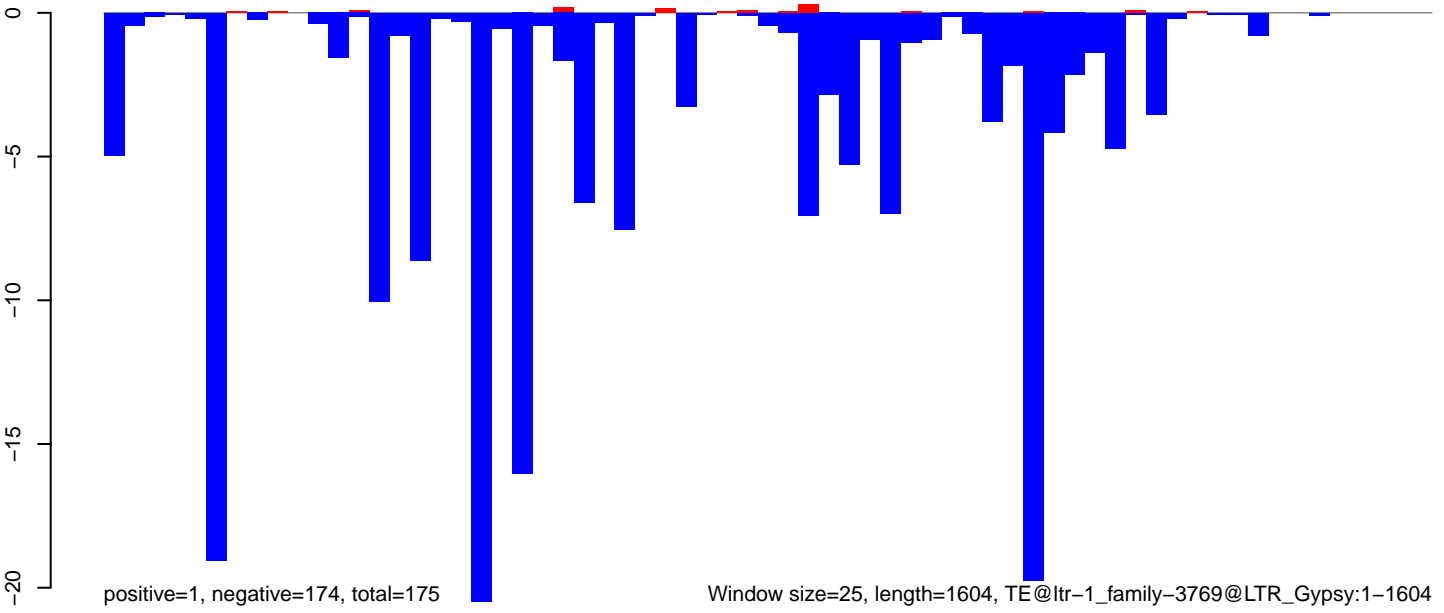
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



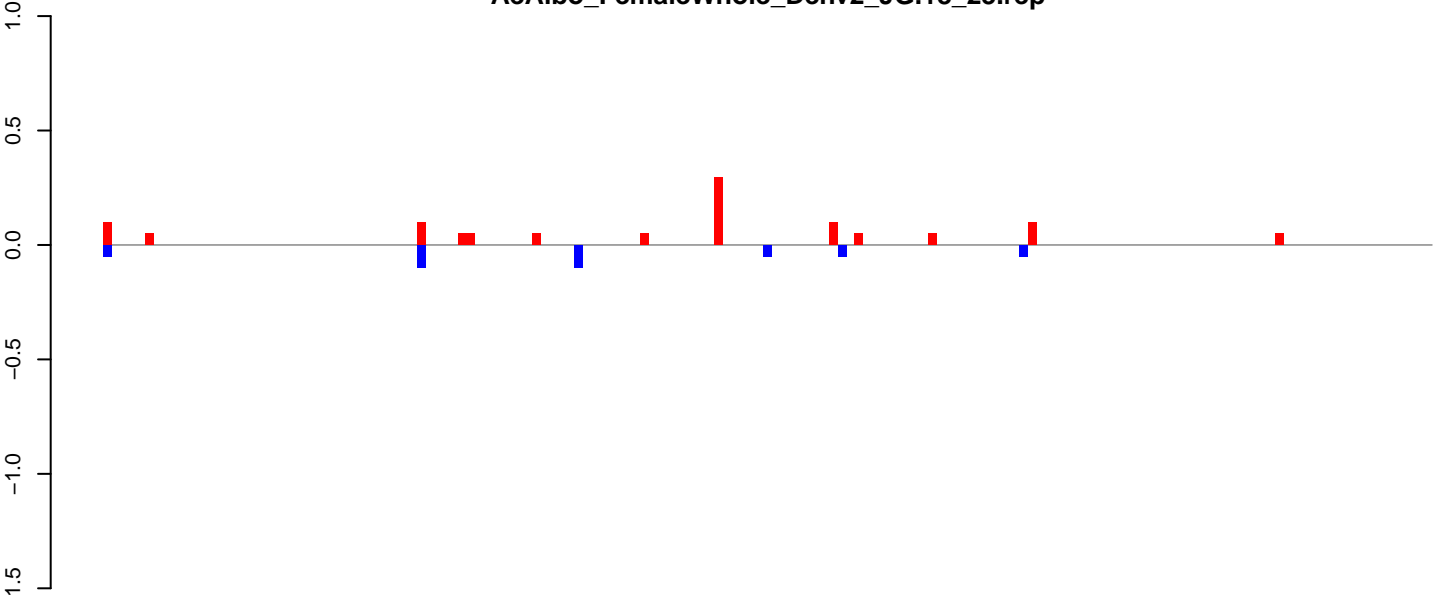
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



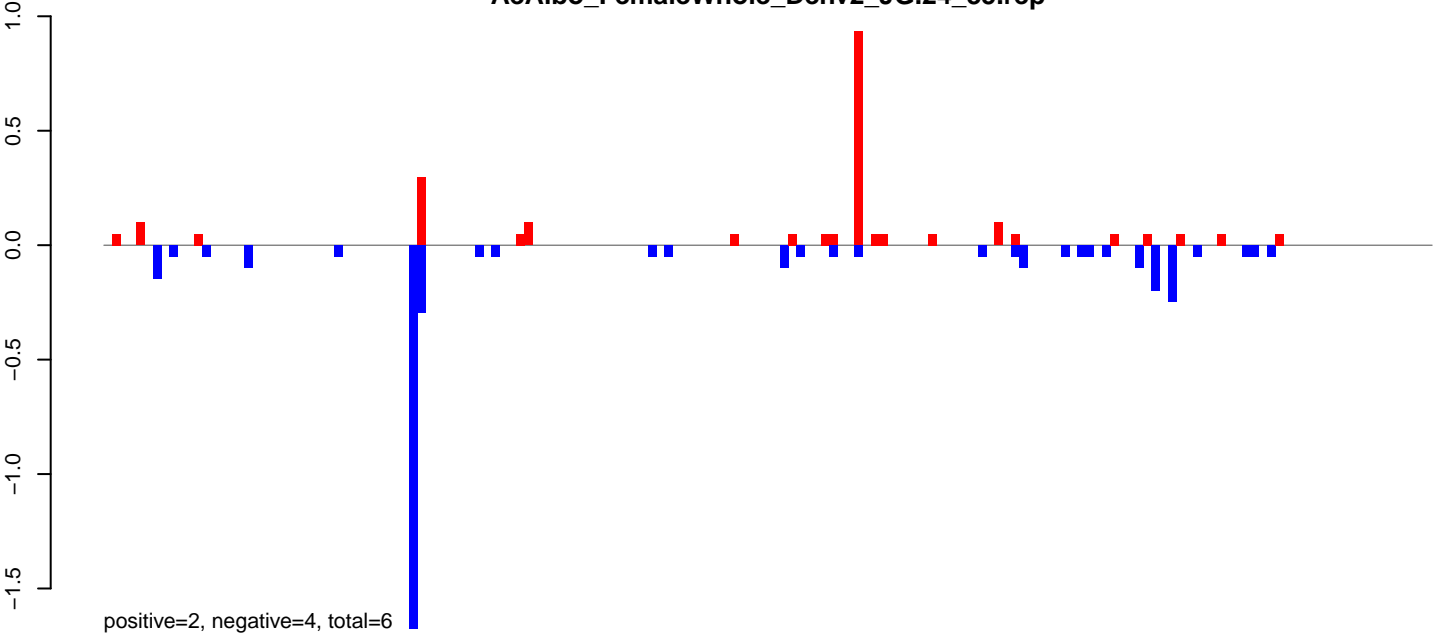
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



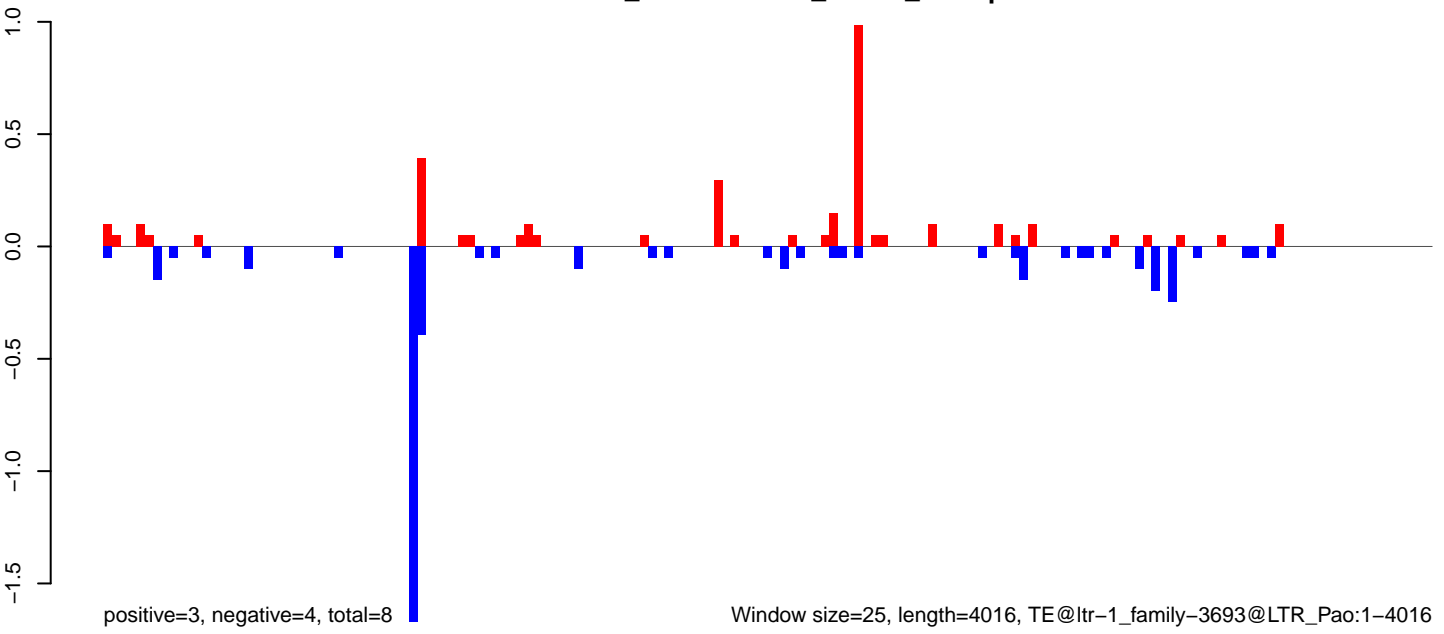
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



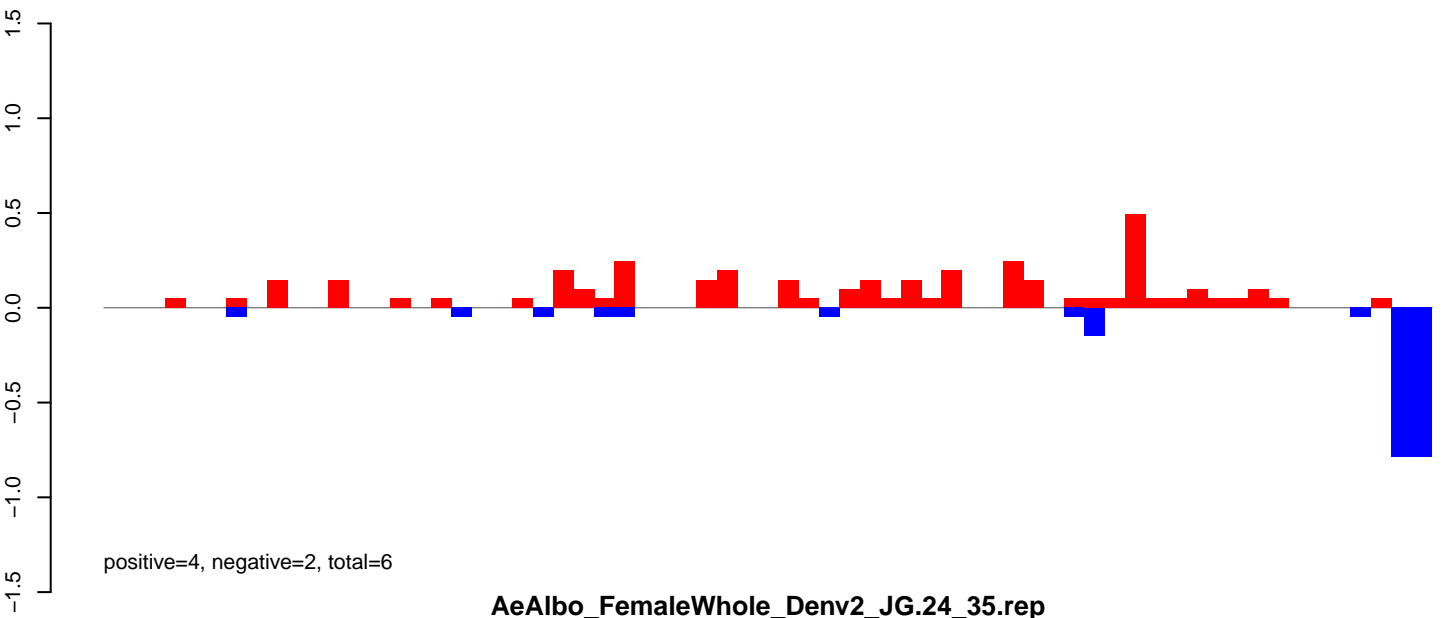
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



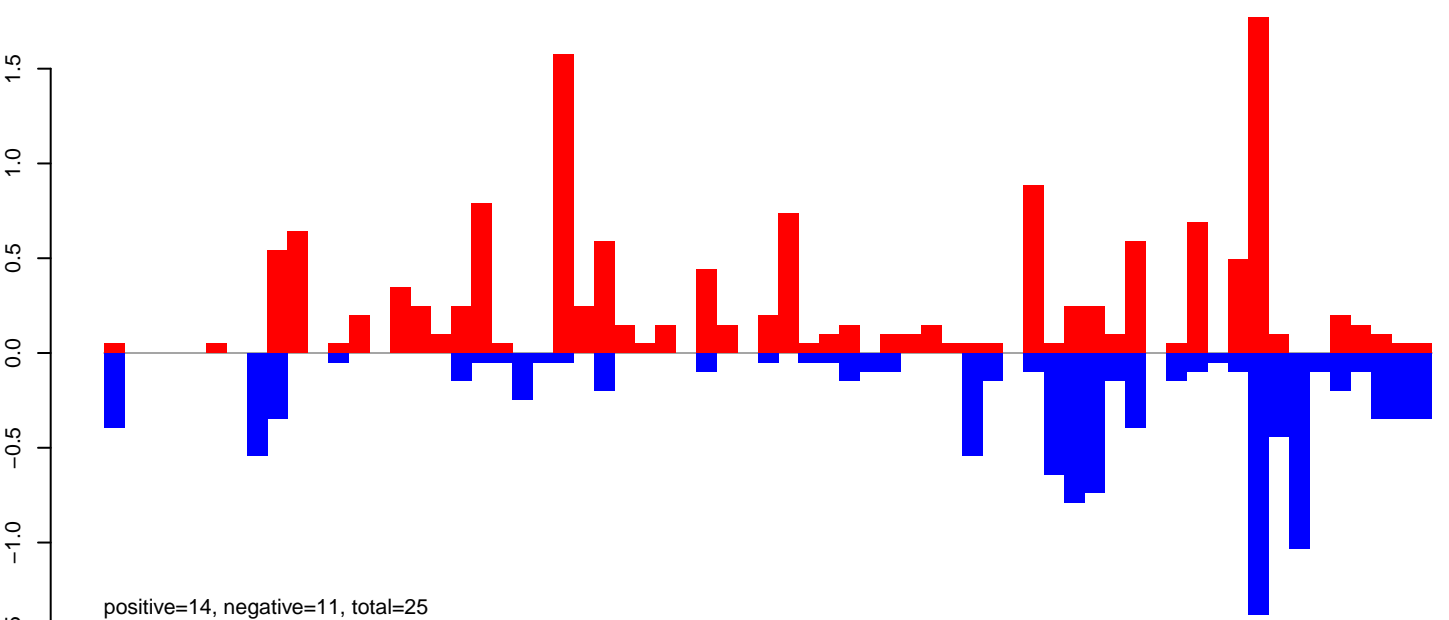
Window size=25, length=4016, TE@ltr-1\_family-3693@LTR\_Pao:1-4016



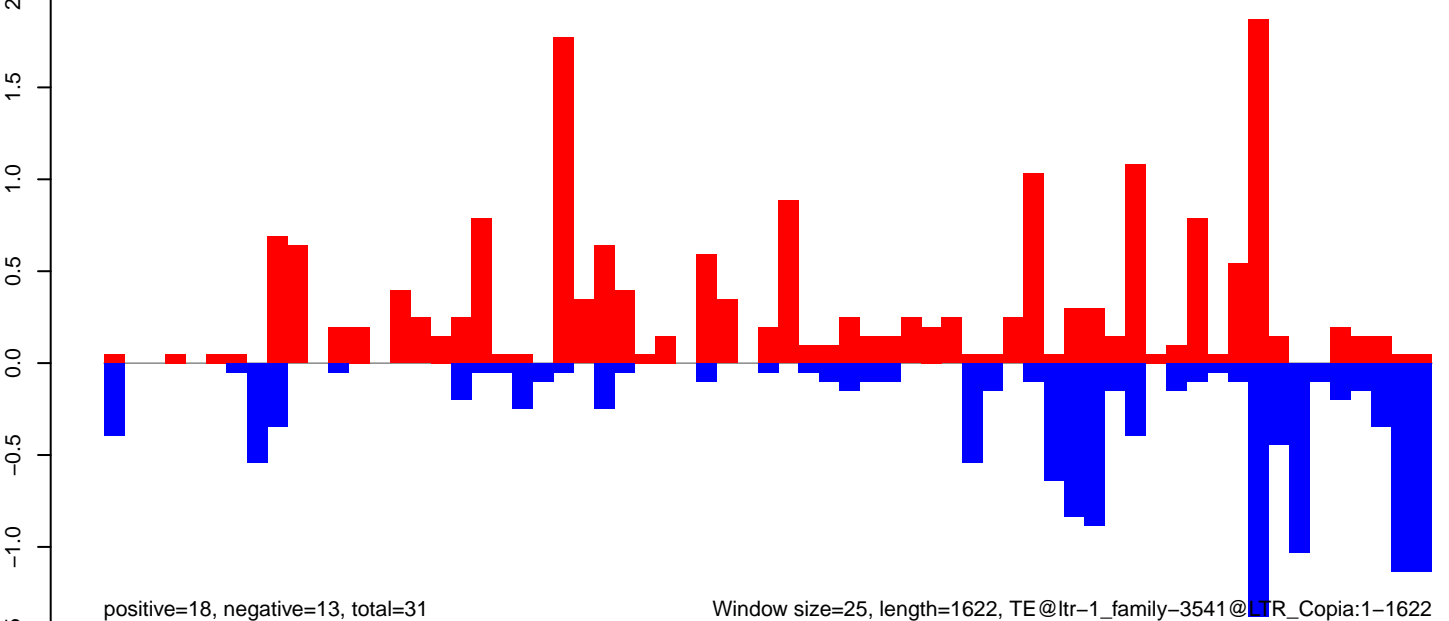
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

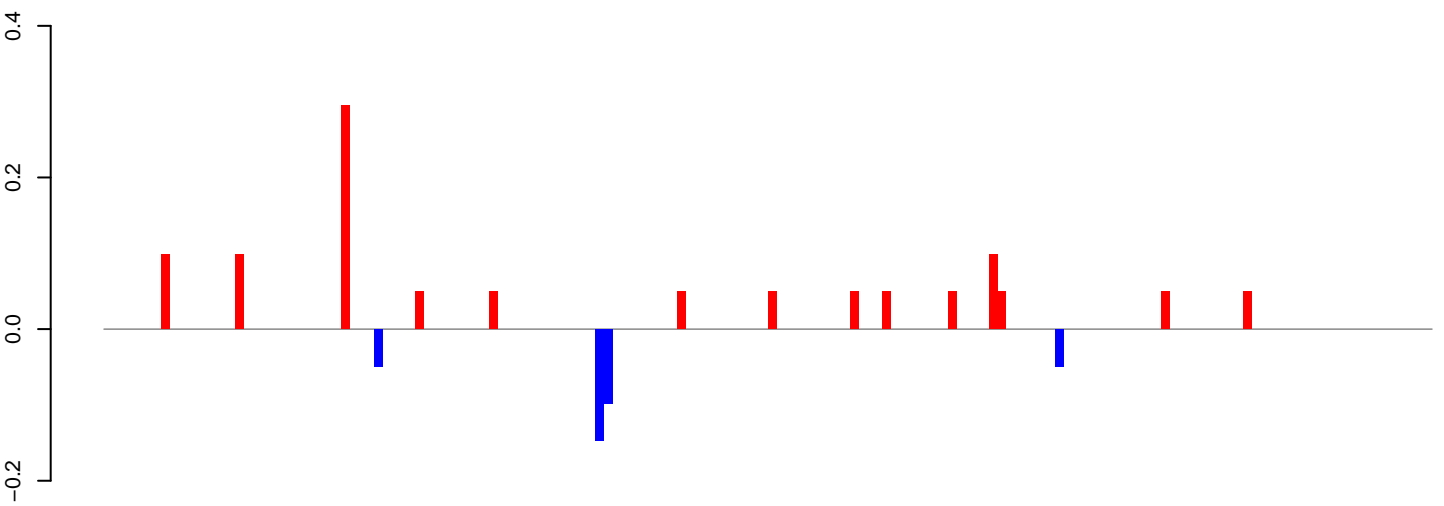


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



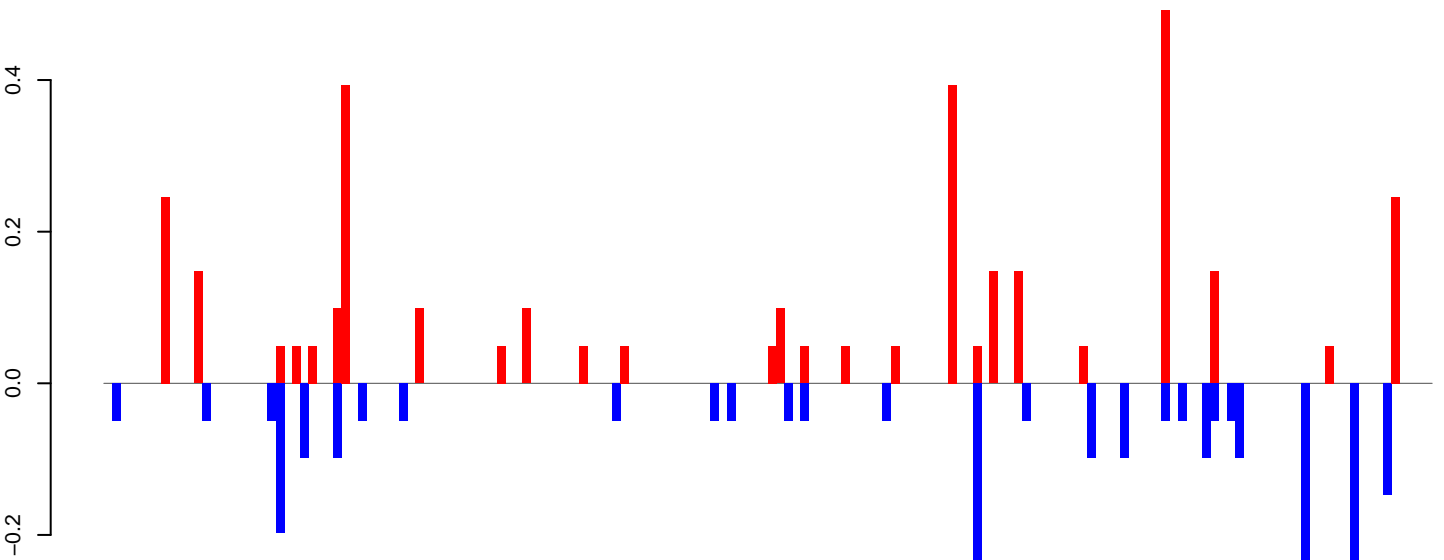
Window size=25, length=1622, TE@ltr-1\_family-3541@LTR\_Copia:1-1622

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



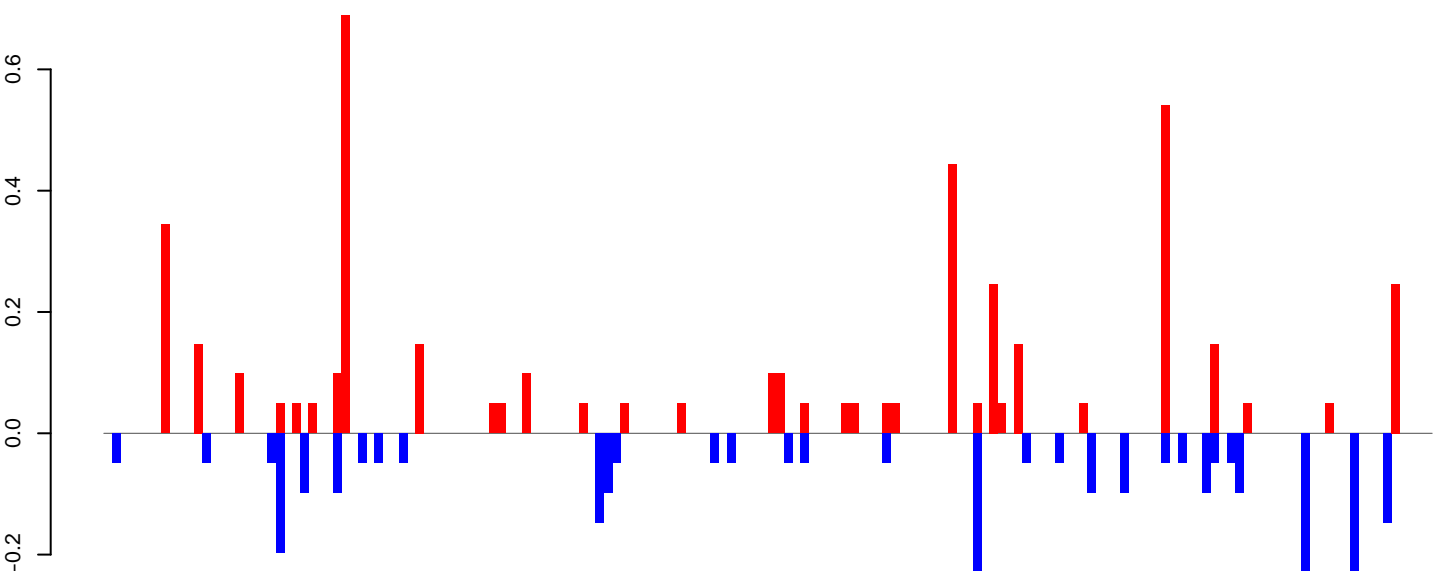
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

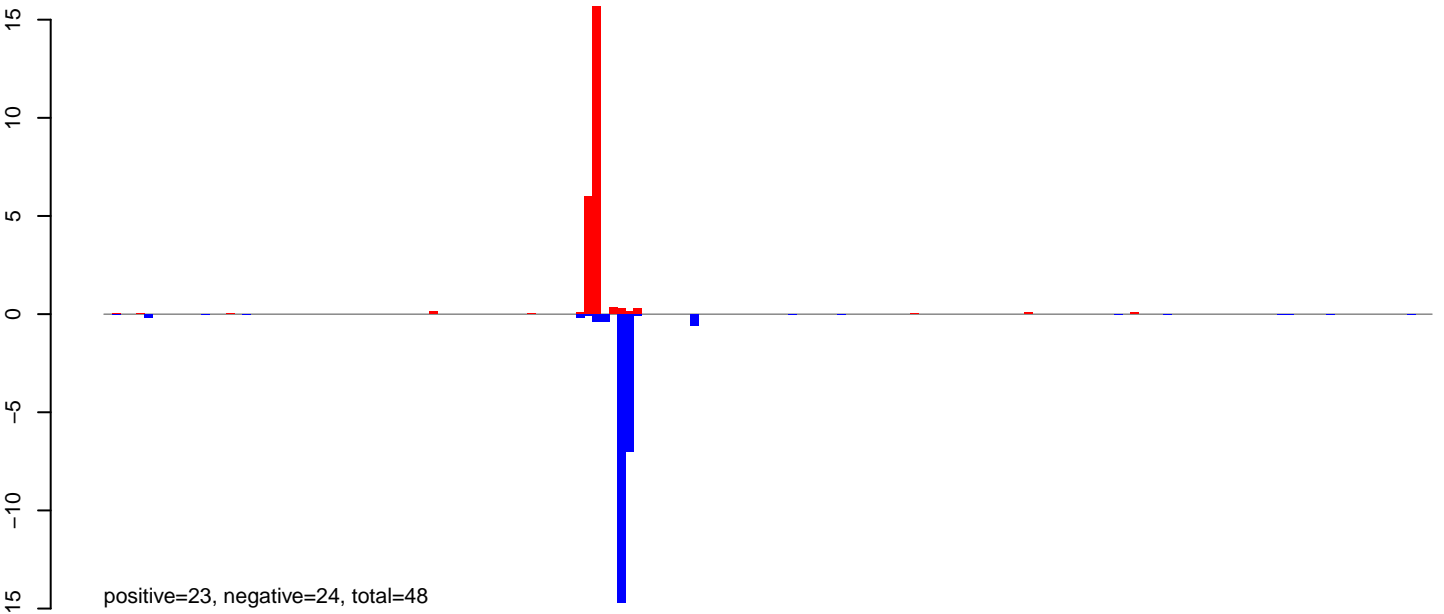


positive=4, negative=3, total=7

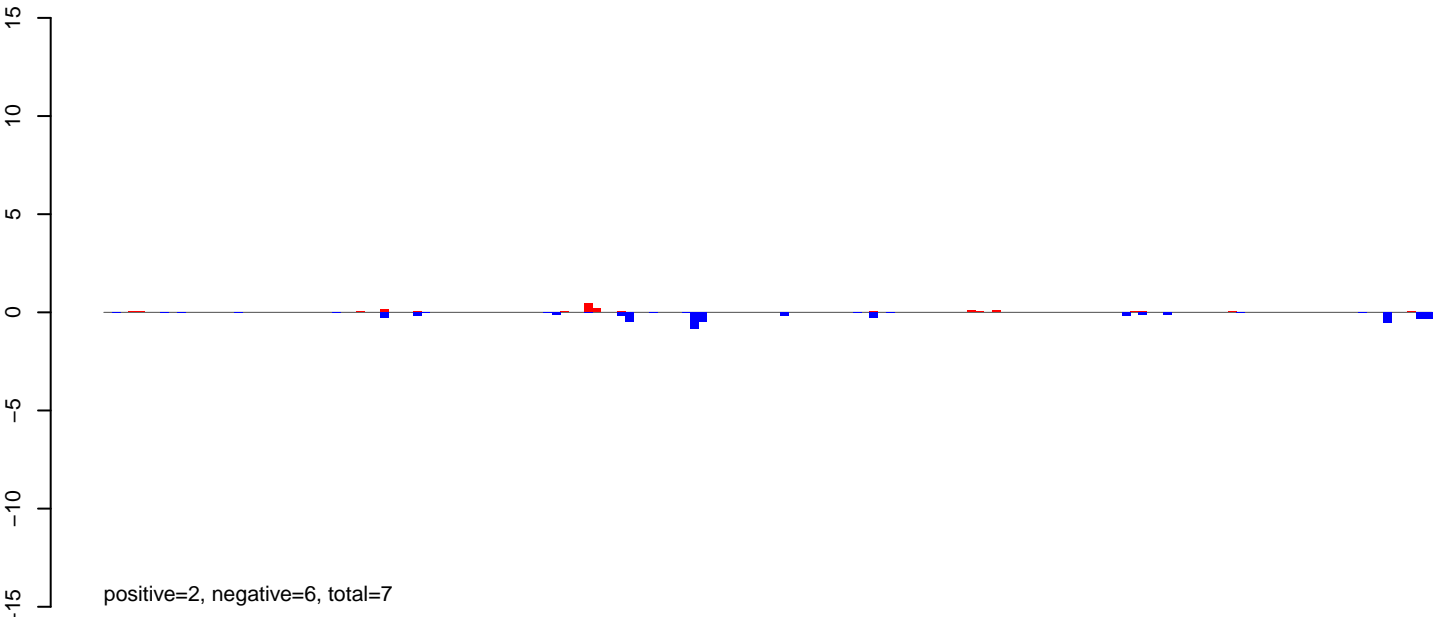
Window size=25, length=4028, TE@ltr-1\_family-3498@LTR\_Copia.1-4028

0 1000 2000 3000 4000

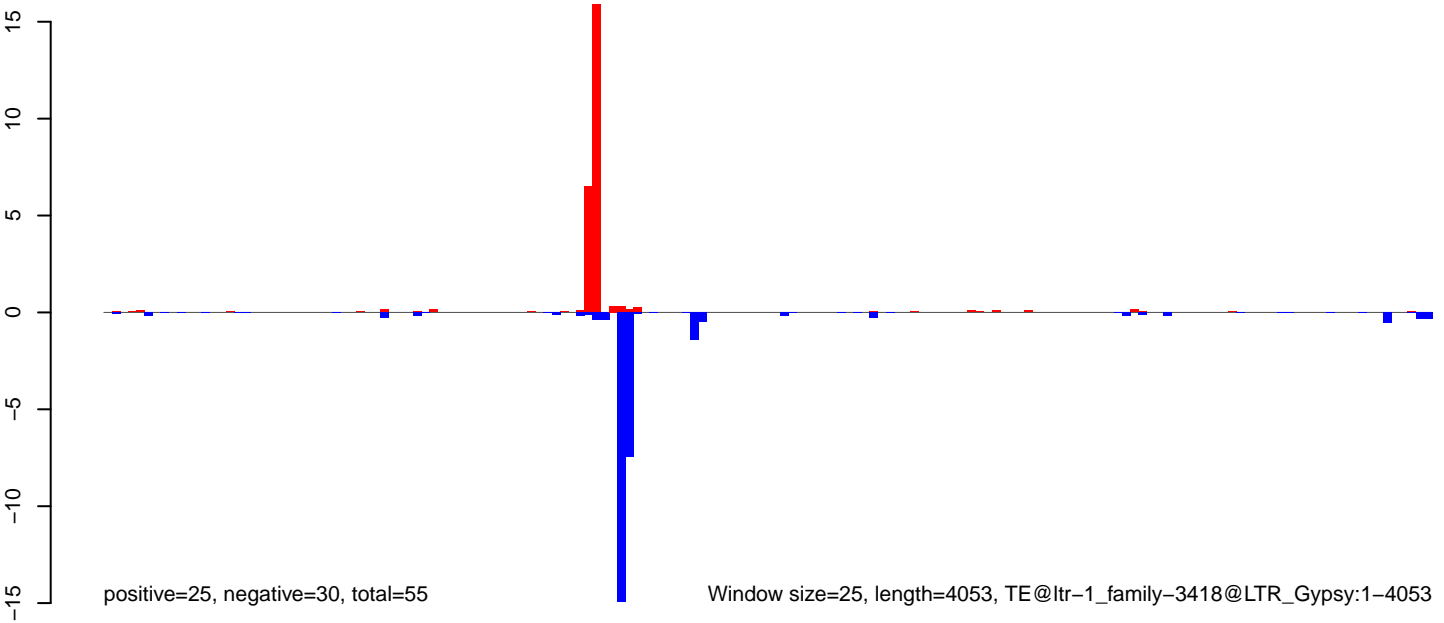
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



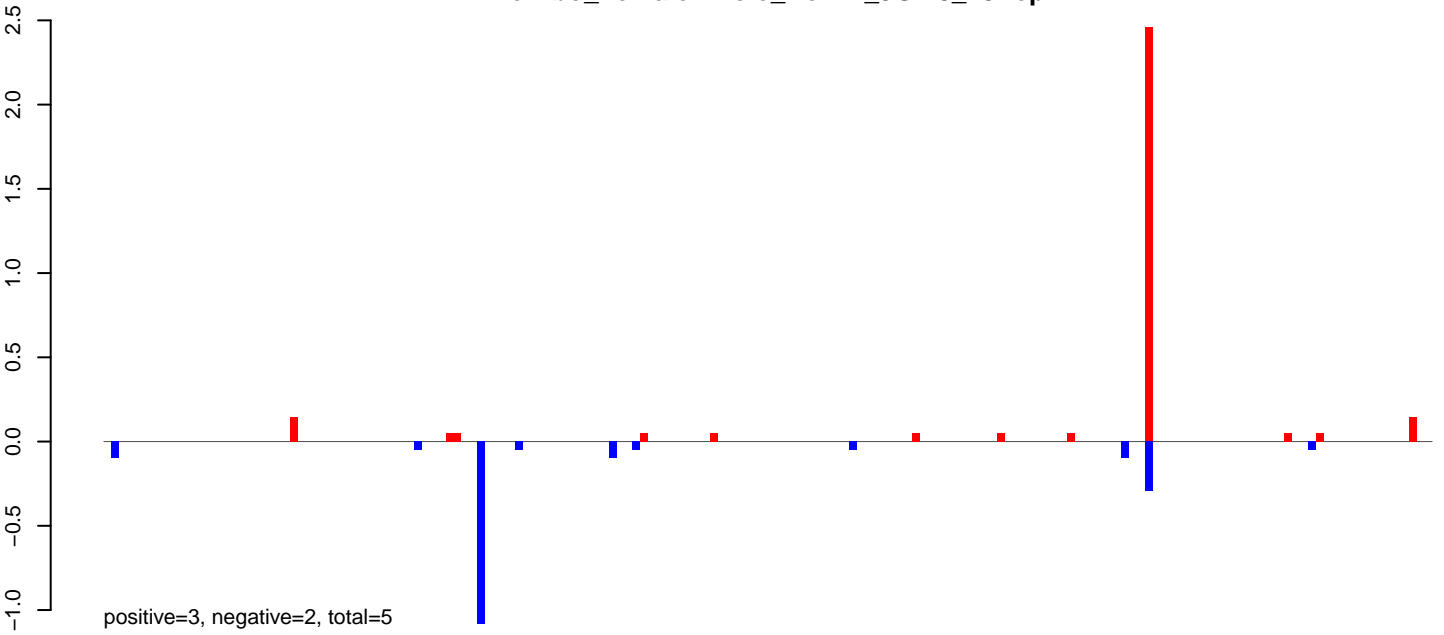
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



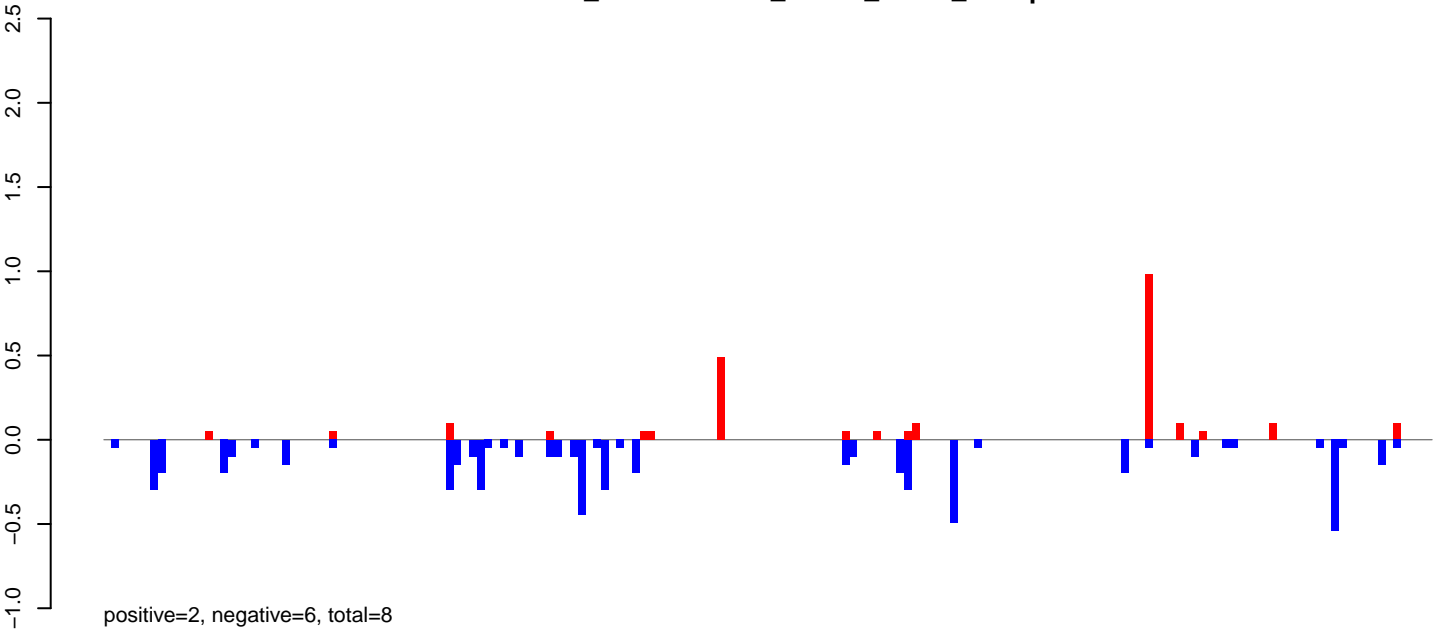
Window size=25, length=4053, TE@ltr-1\_family-3418@LTR\_Gypsy:1-4053

0 1000 2000 3000 4000

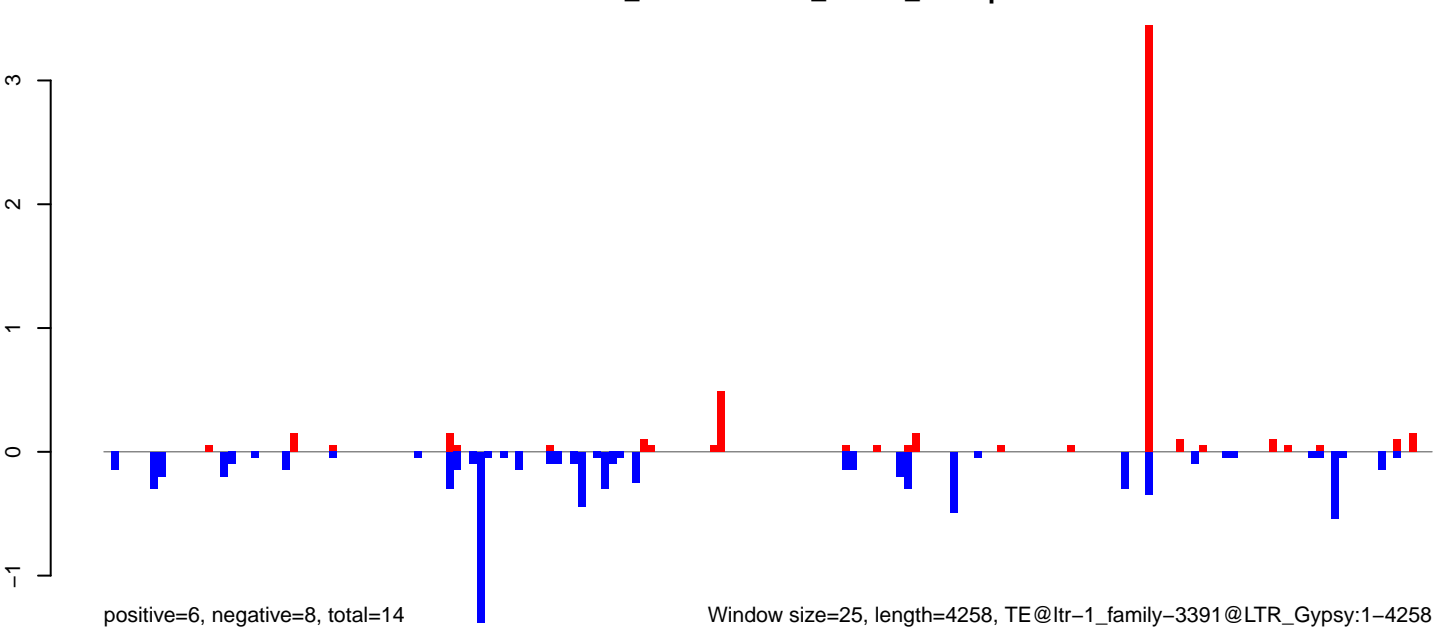
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

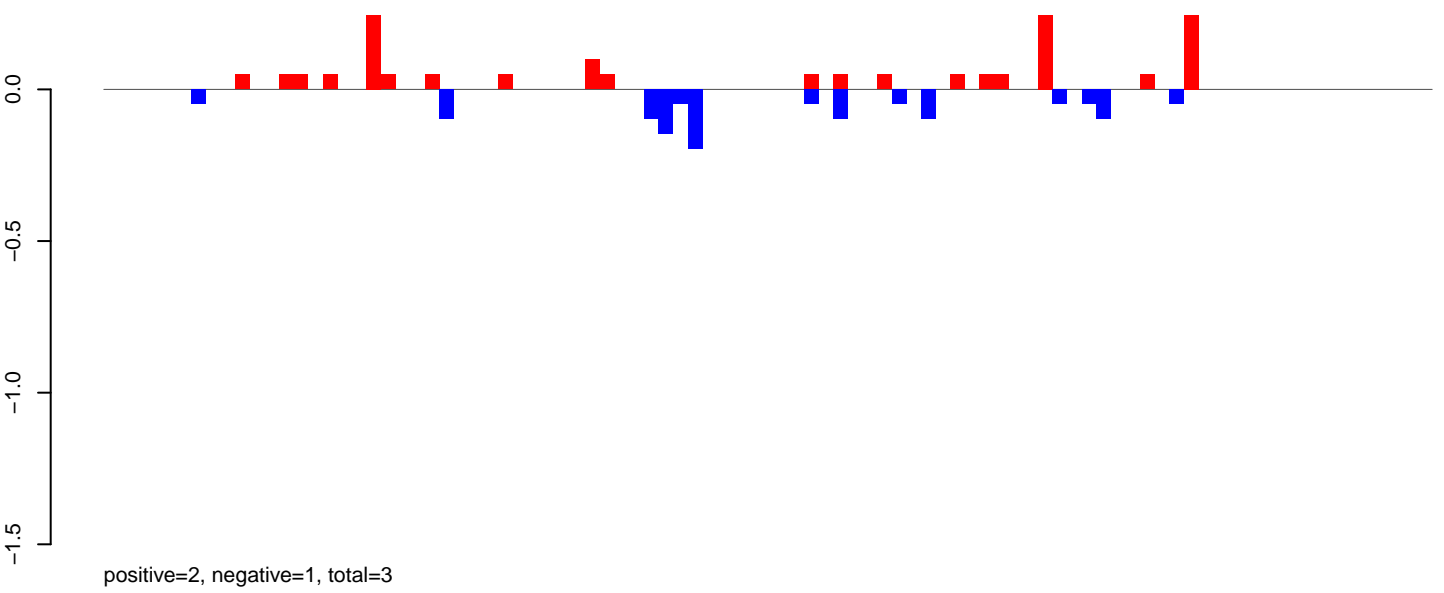


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

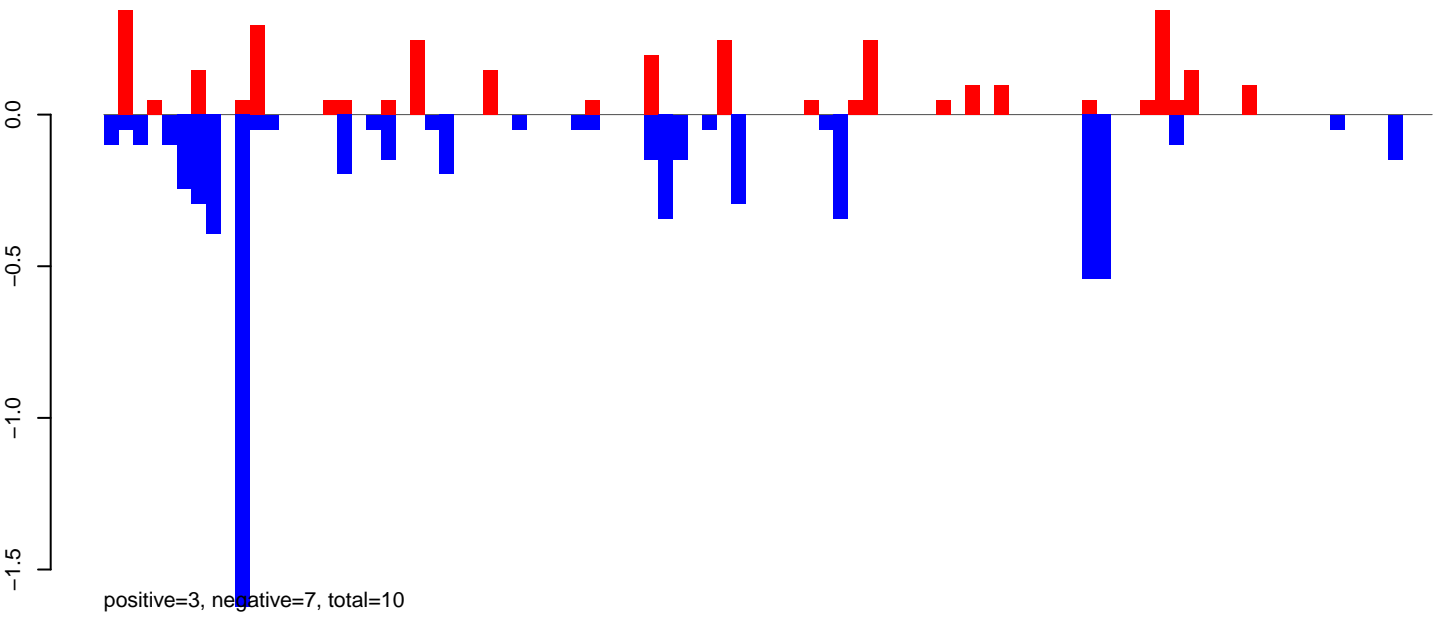


Window size=25, length=4258, TE@ltr-1\_family-3391@LTR\_Gypsy:1-4258

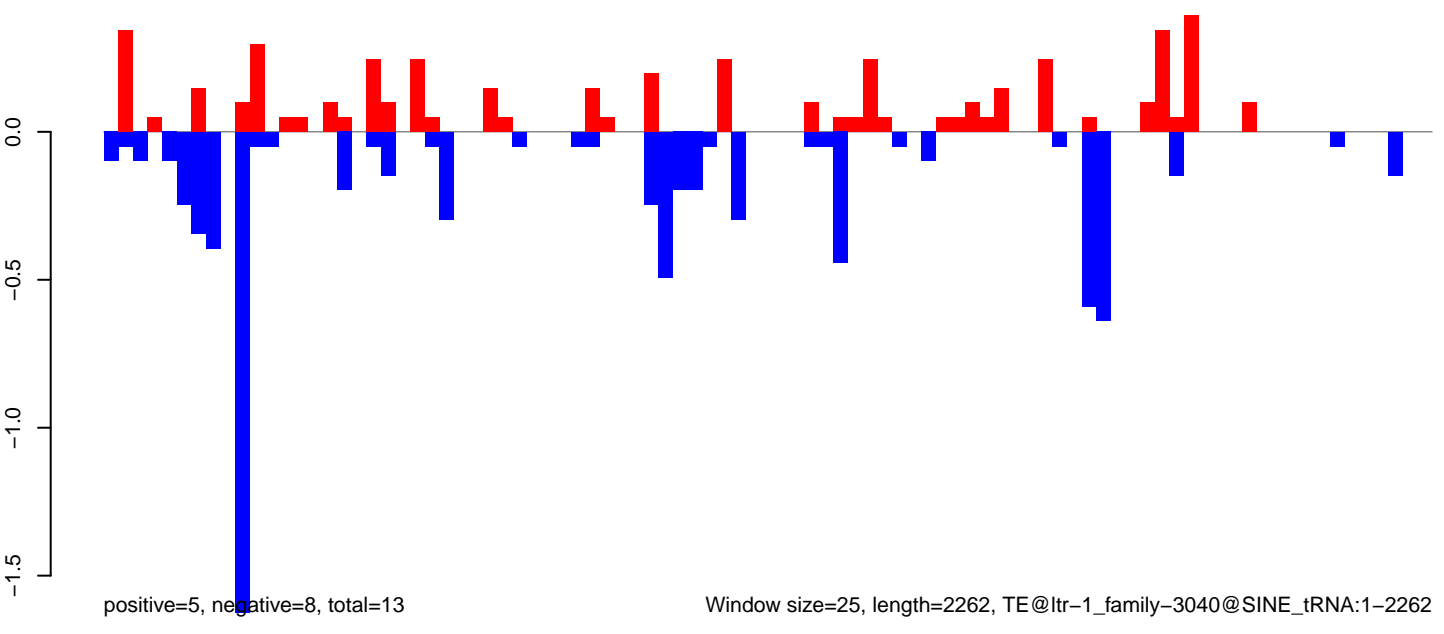
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



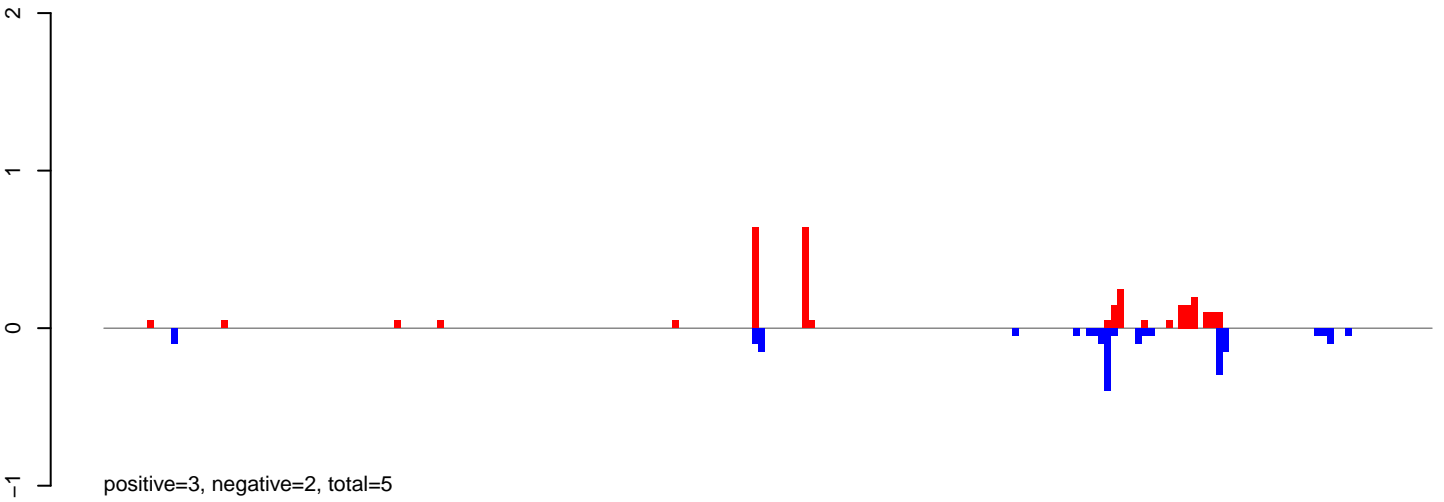
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



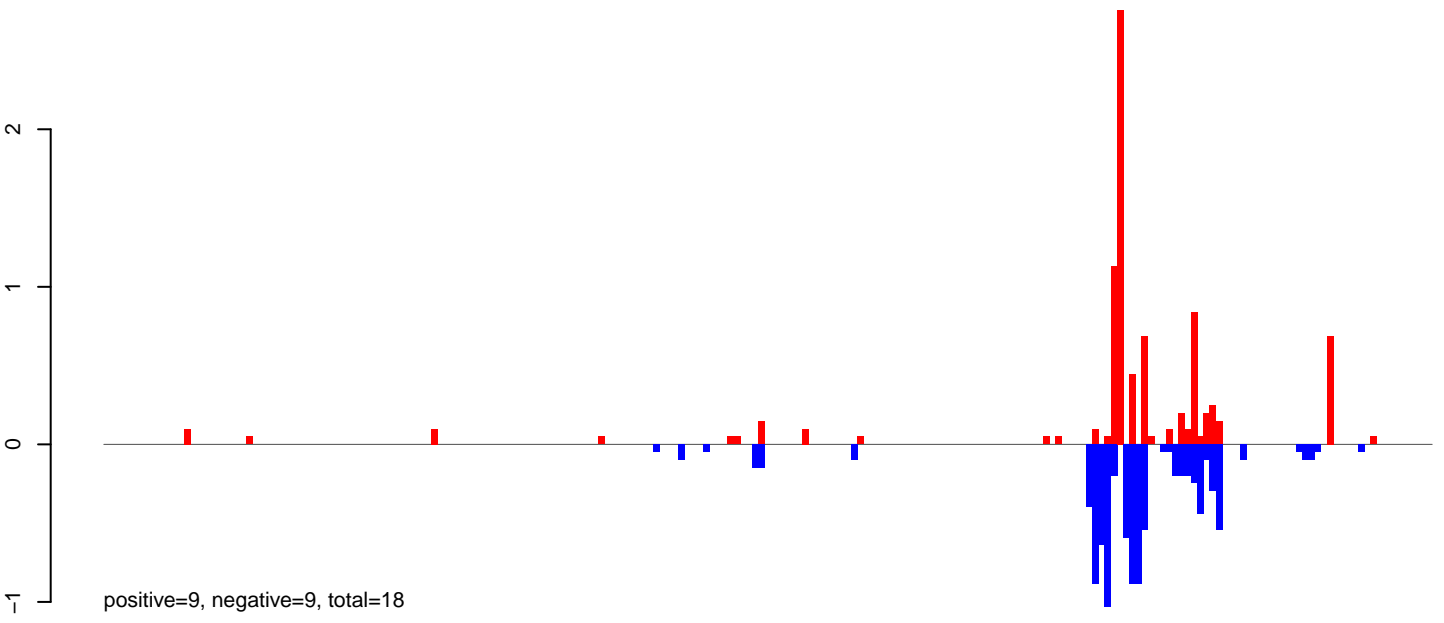
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



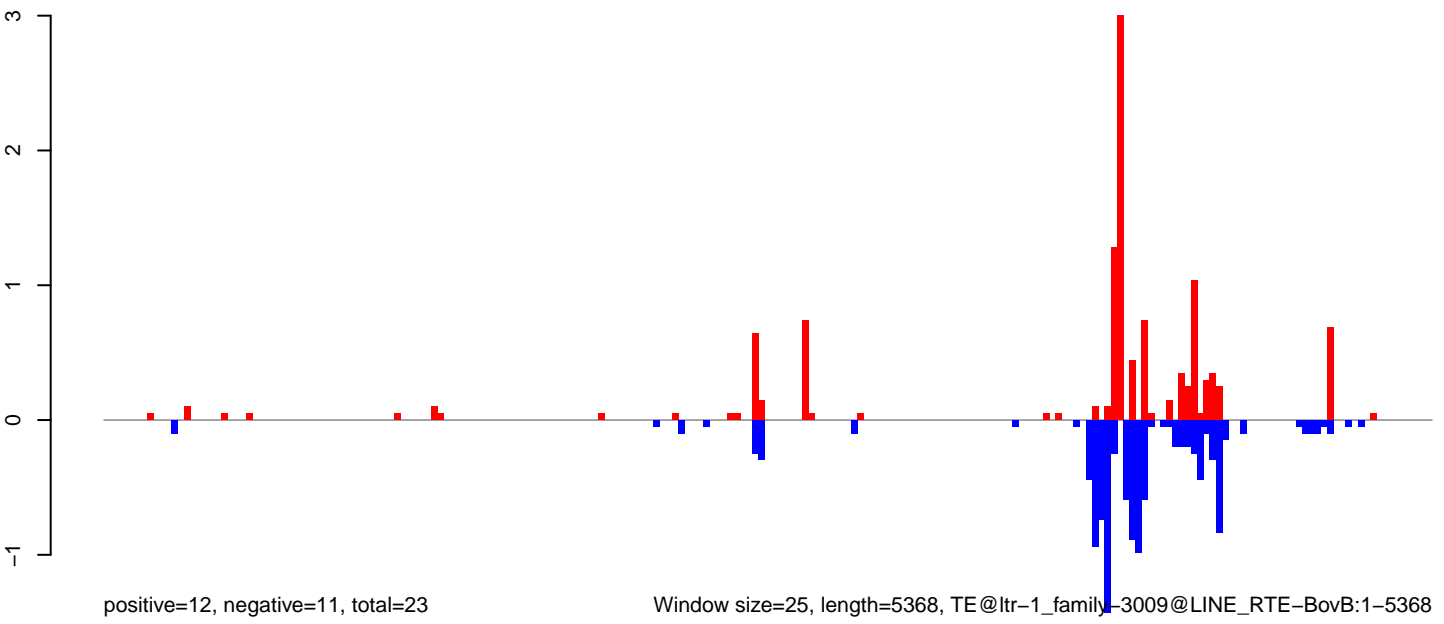
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



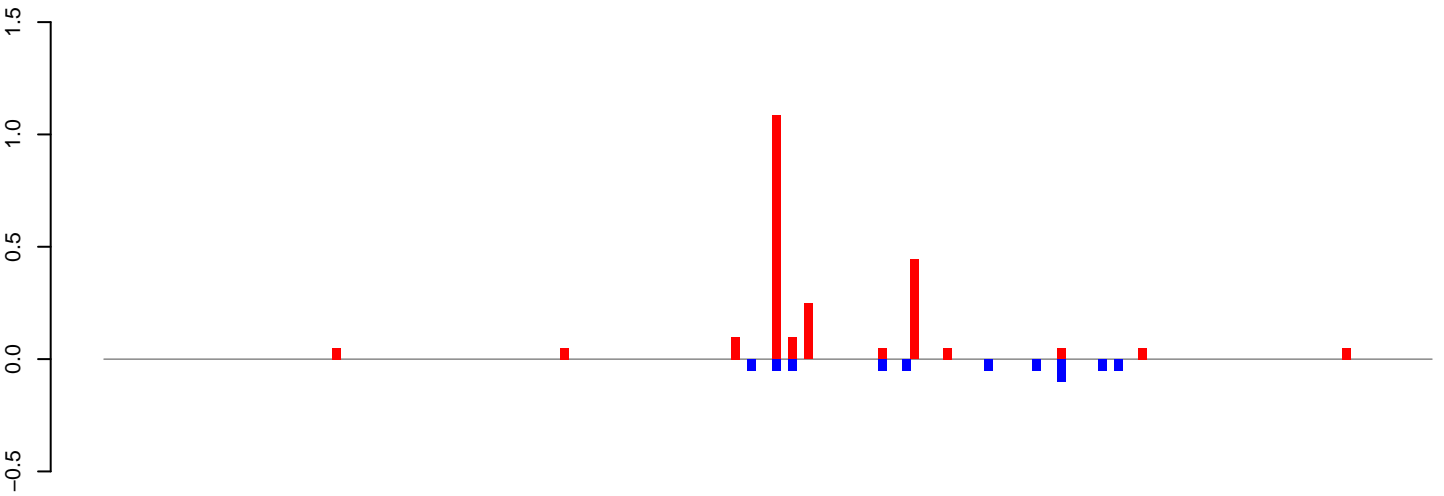
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=5368, TE@ltr-1\_family-3009@LINE RTE-BovB:1-5368

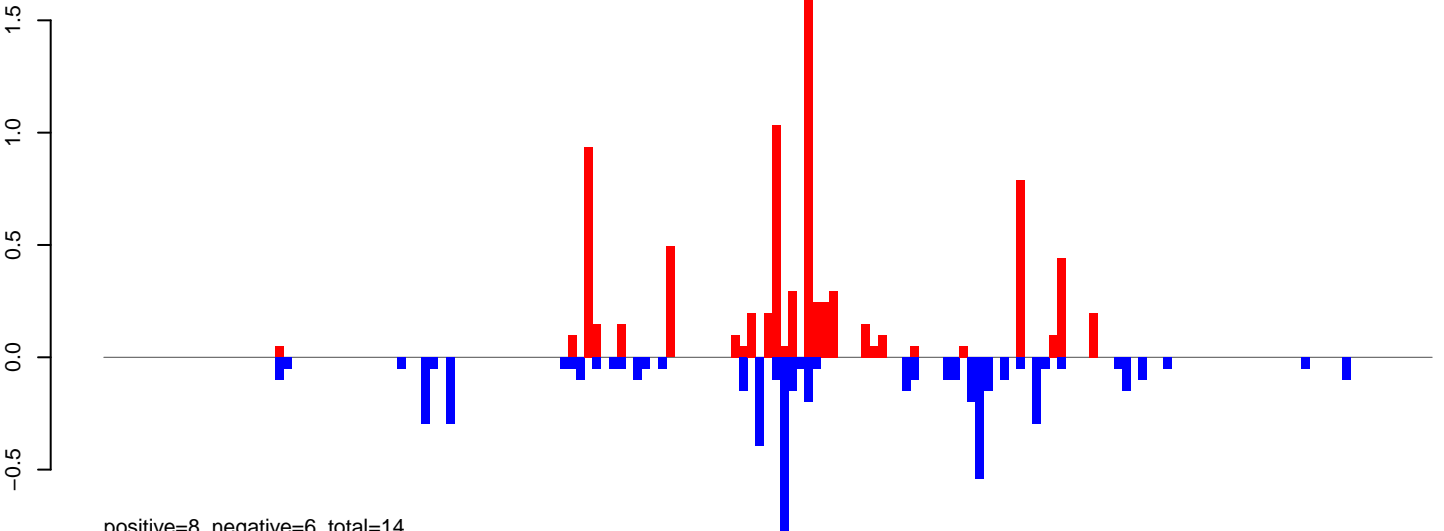
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



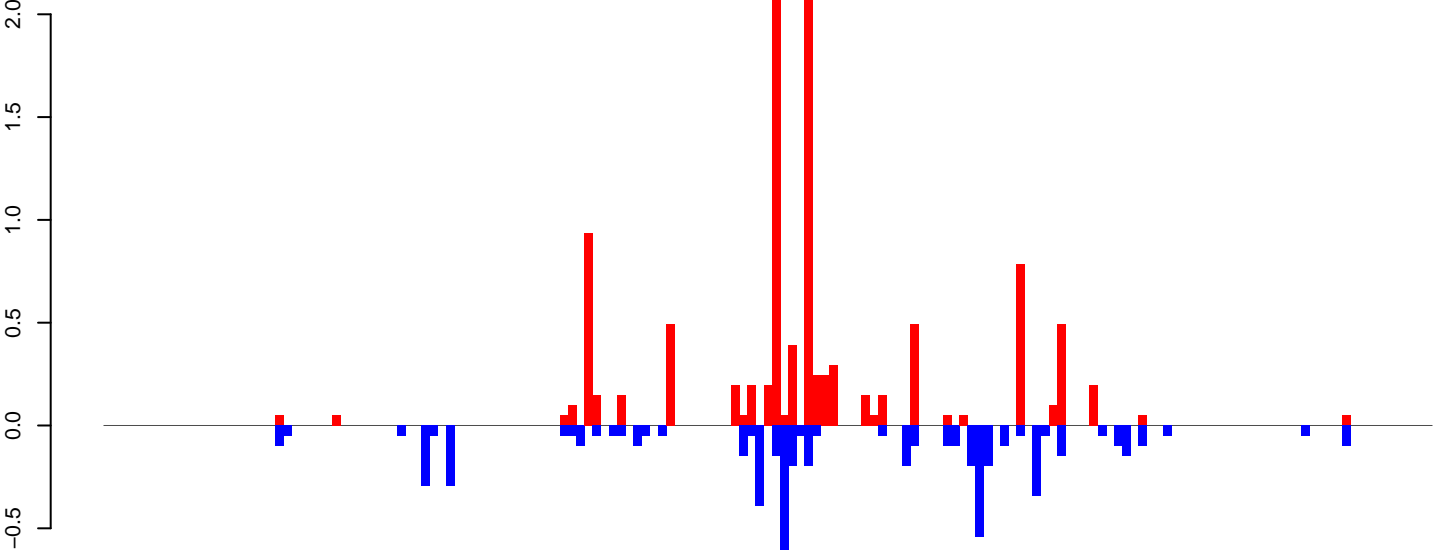
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=6, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

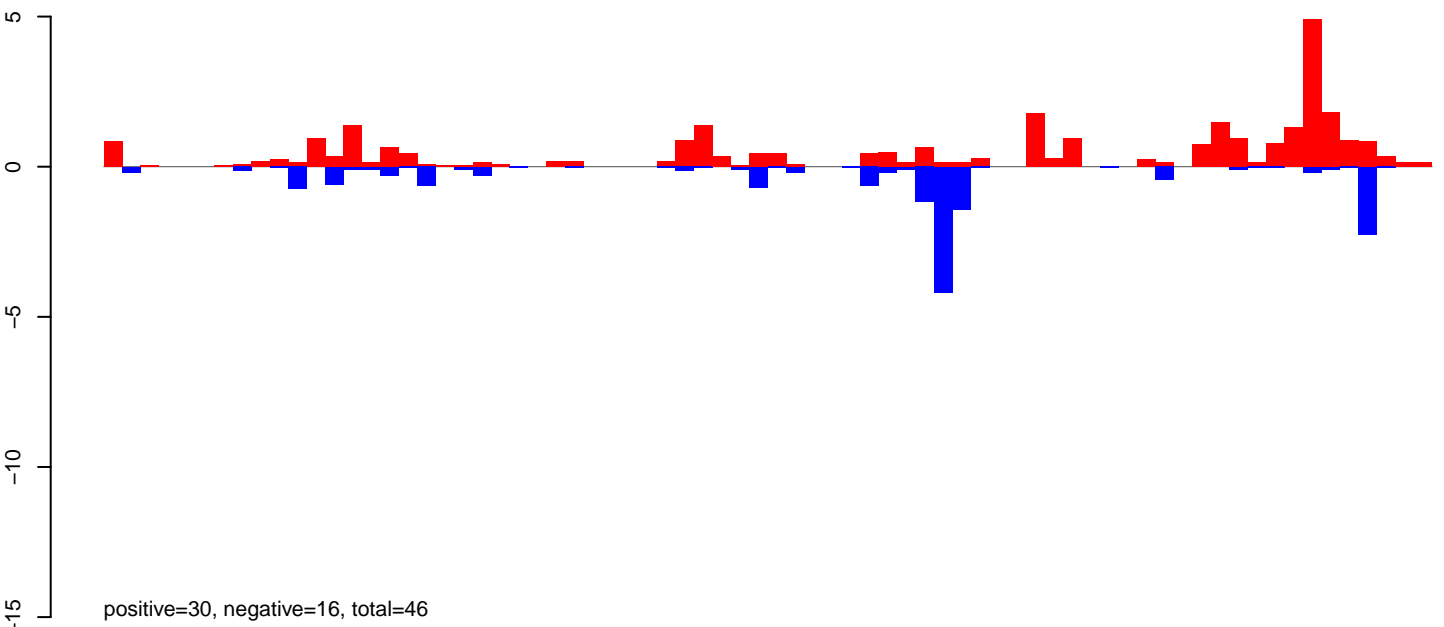


positive=11, negative=6, total=17

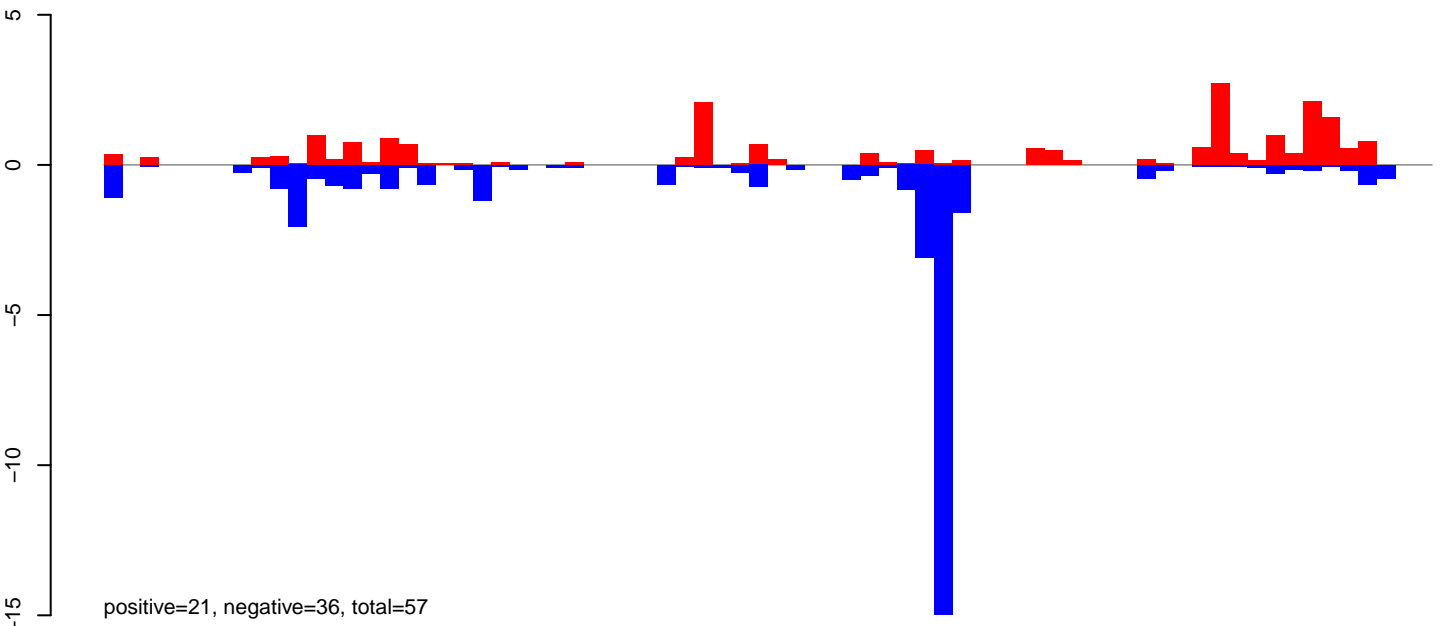
Window size=25, length=4062, TE@rnd-6\_family-2618@LINE\_I-Jockey:1-4062

0 1000 2000 3000 4000

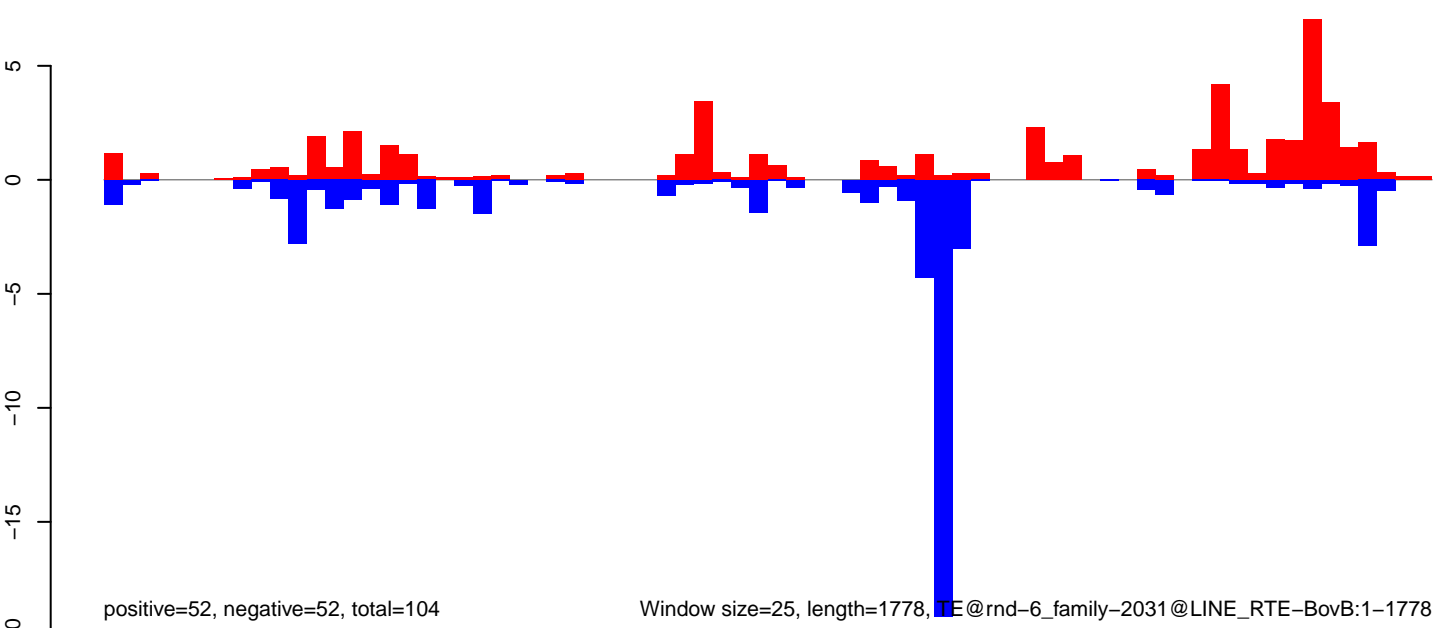
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

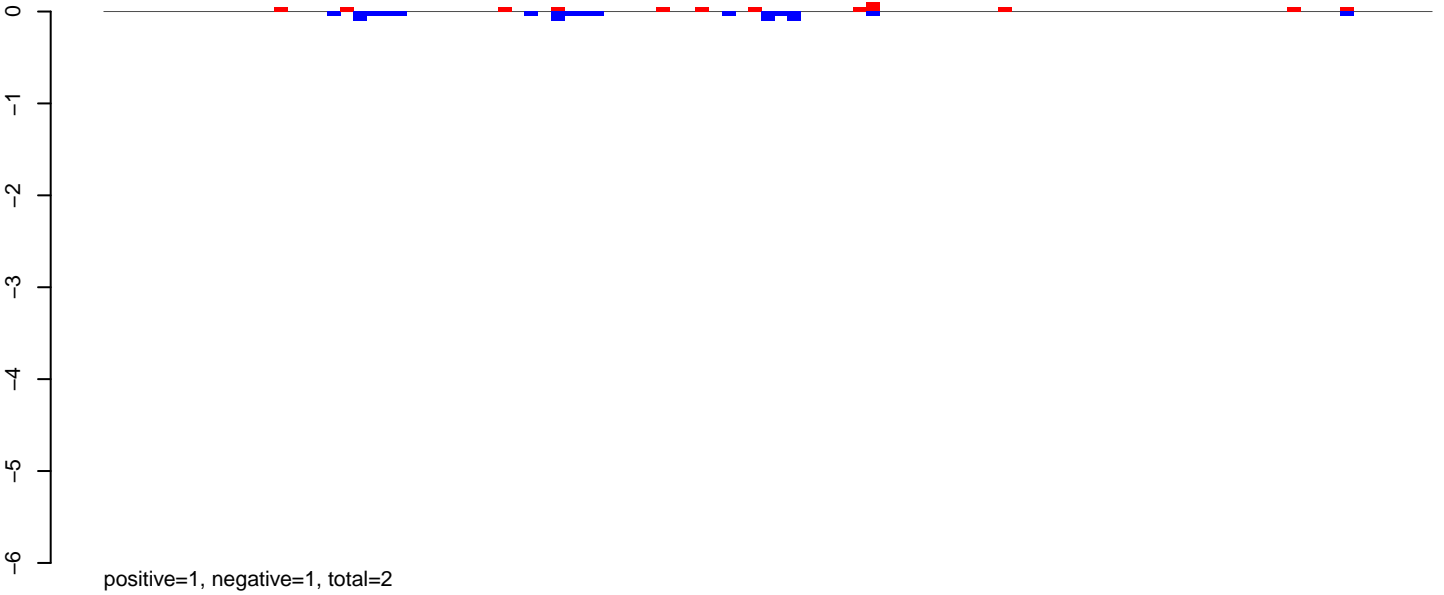


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

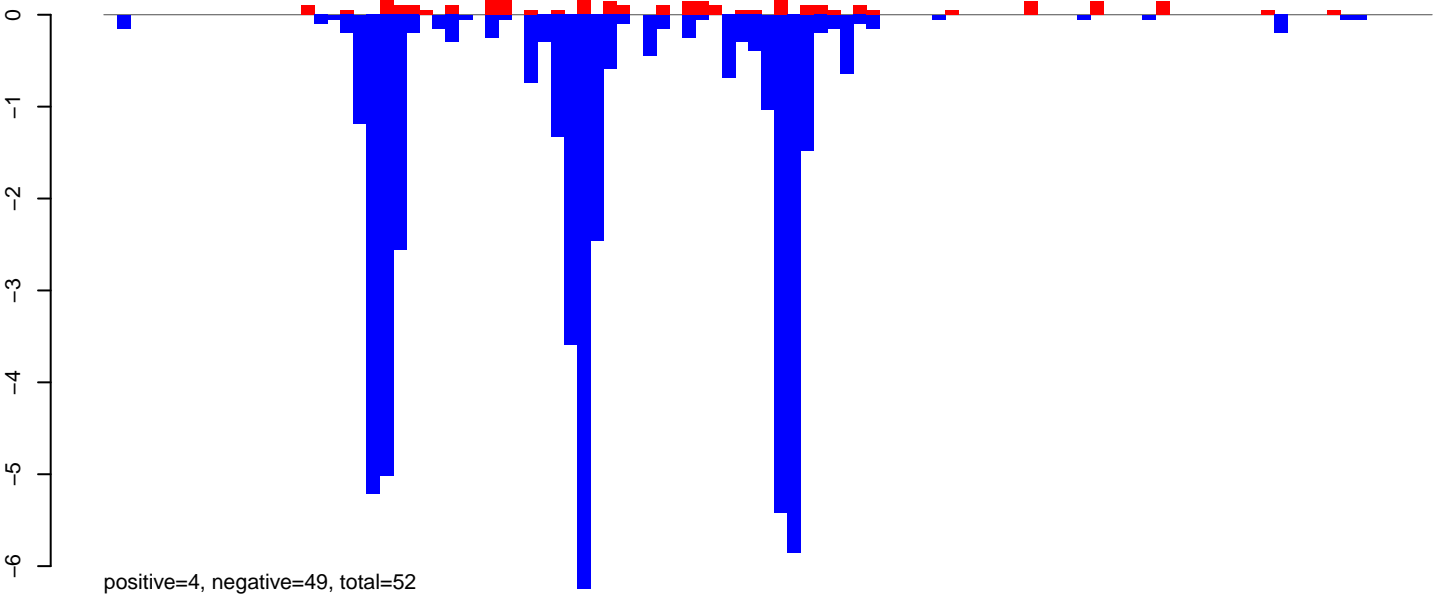




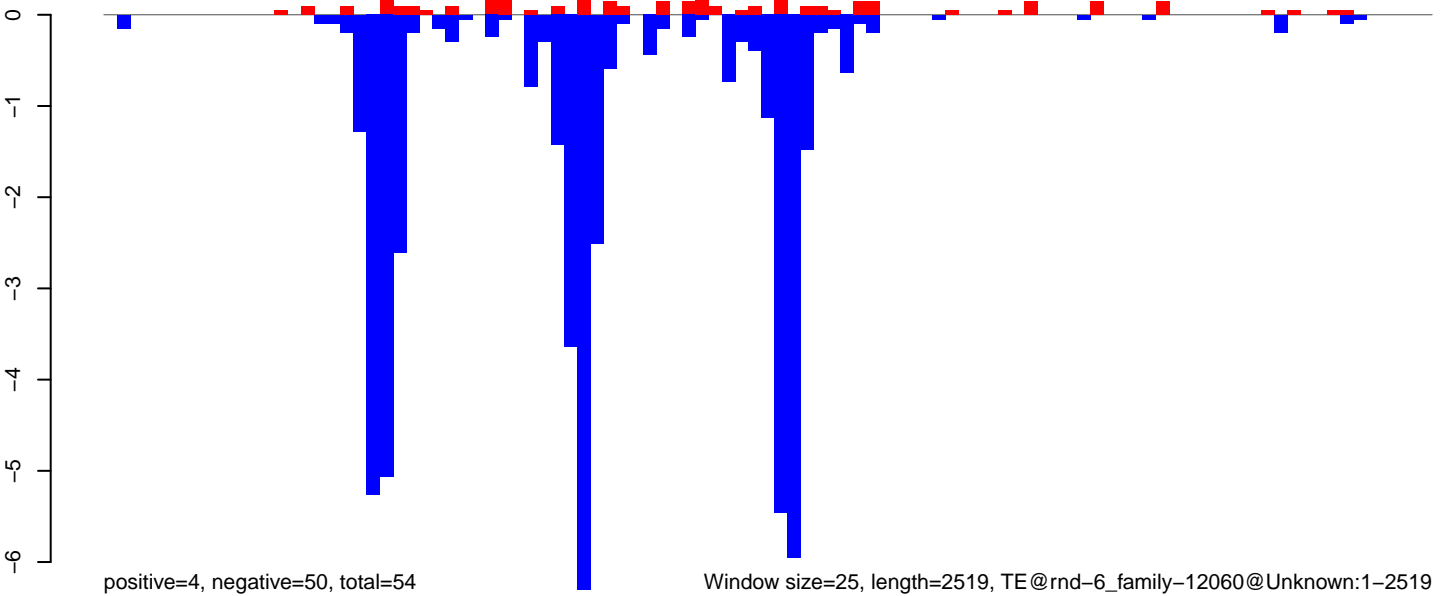
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



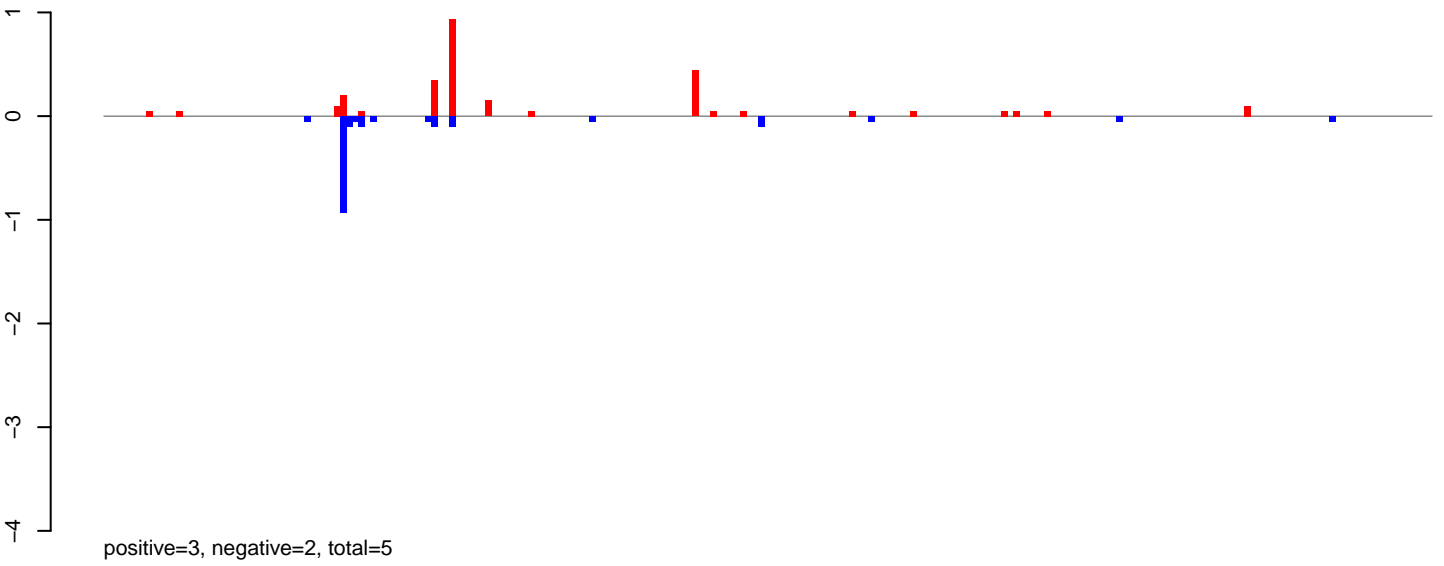
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



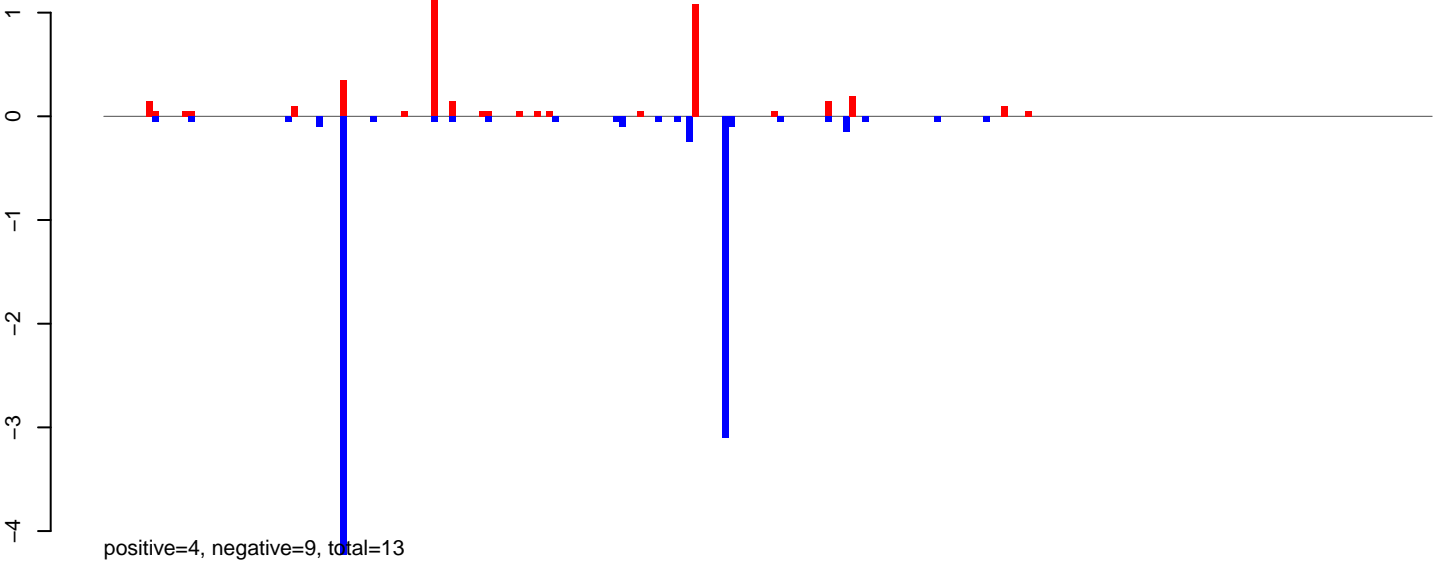
Window size=25, length=2519, TE@rnd-6\_family-12060@Unknown:1-2519

0 500 1000 1500 2000 2500

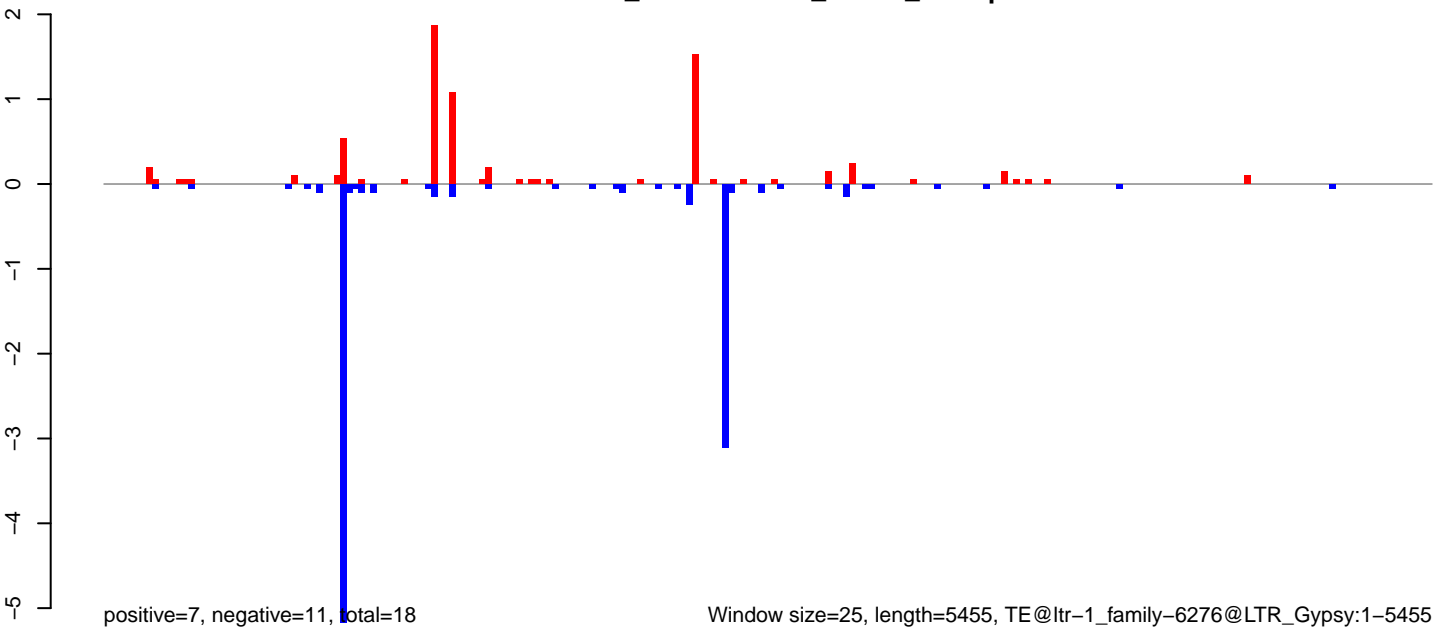
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



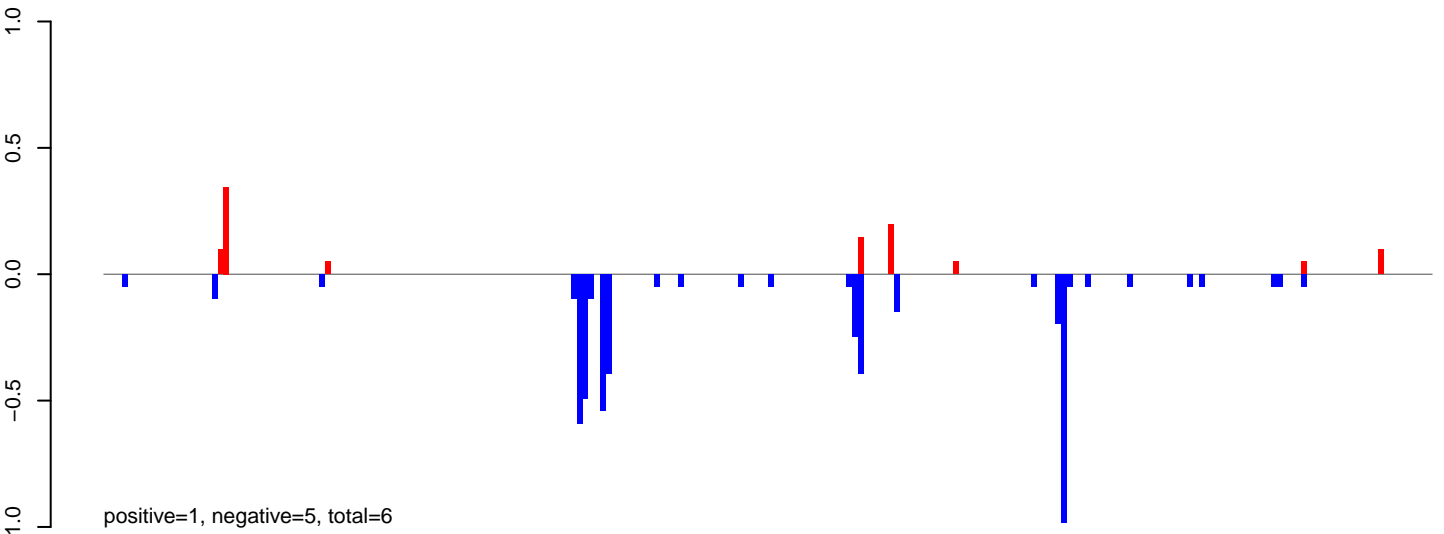
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



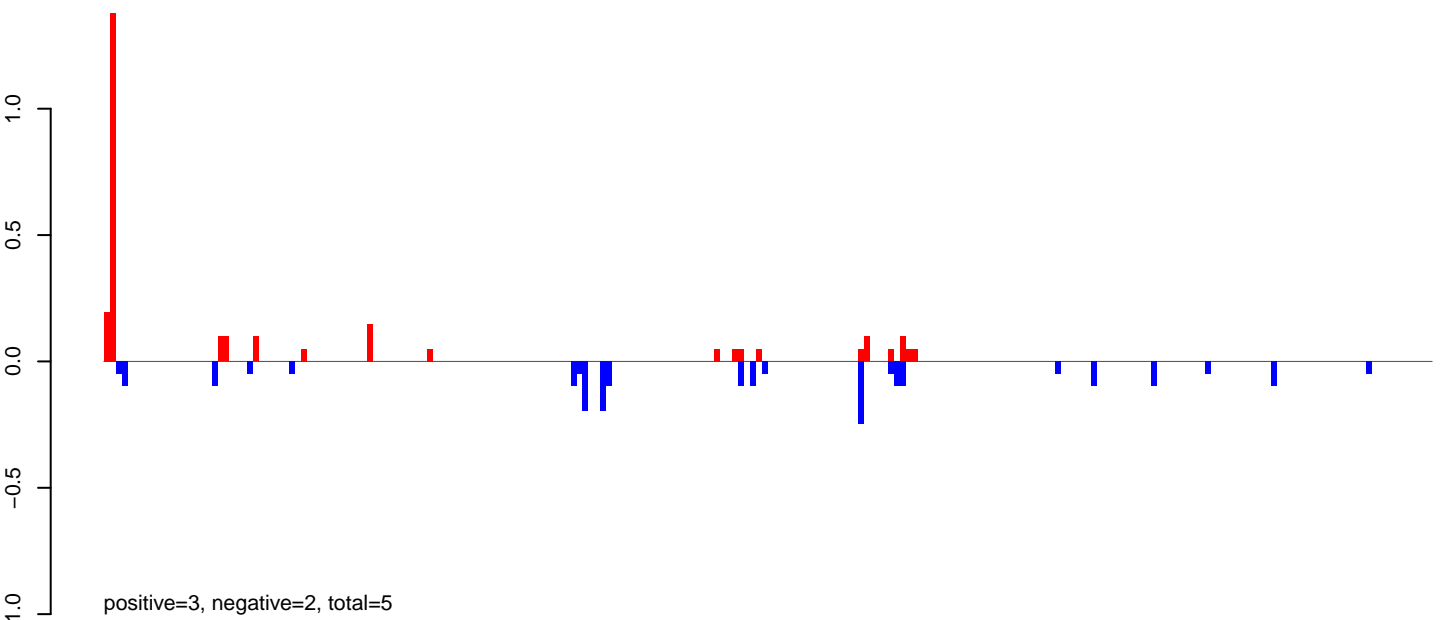
Window size=25, length=5455, TE@ltr-1\_family-6276@LTR\_Gypsy:1-5455

0 1000 2000 3000 4000 5000

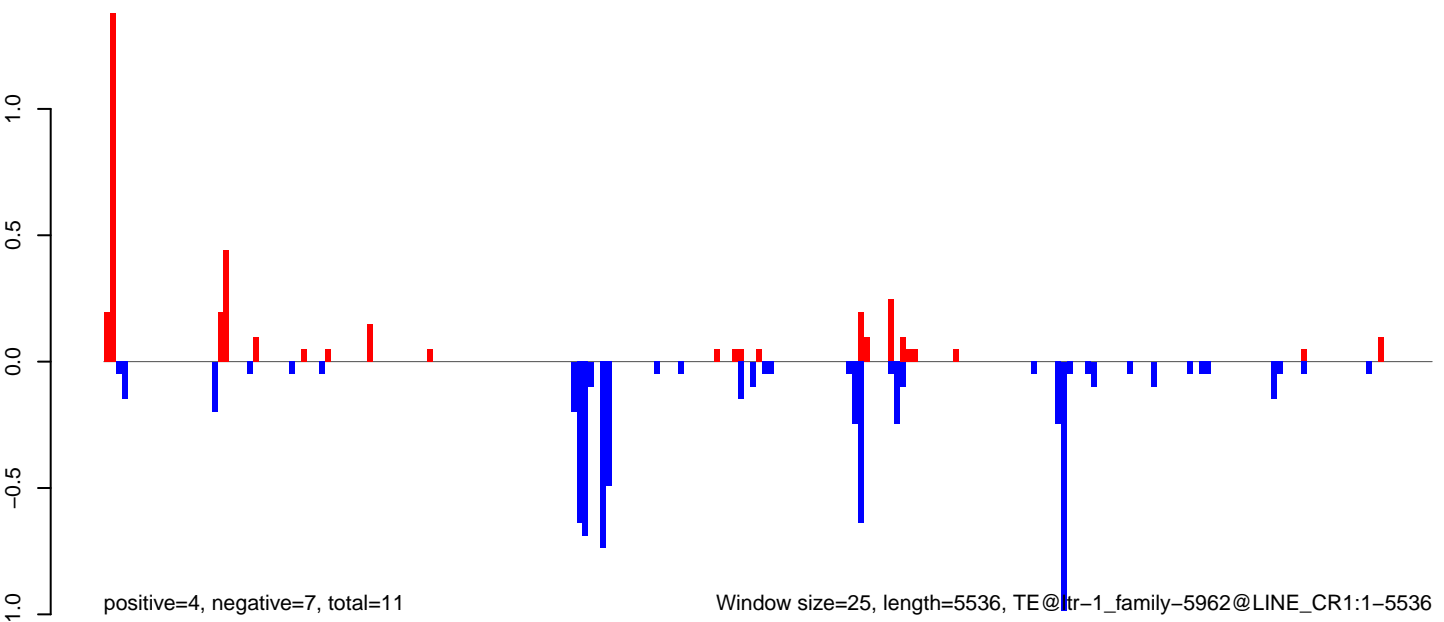
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



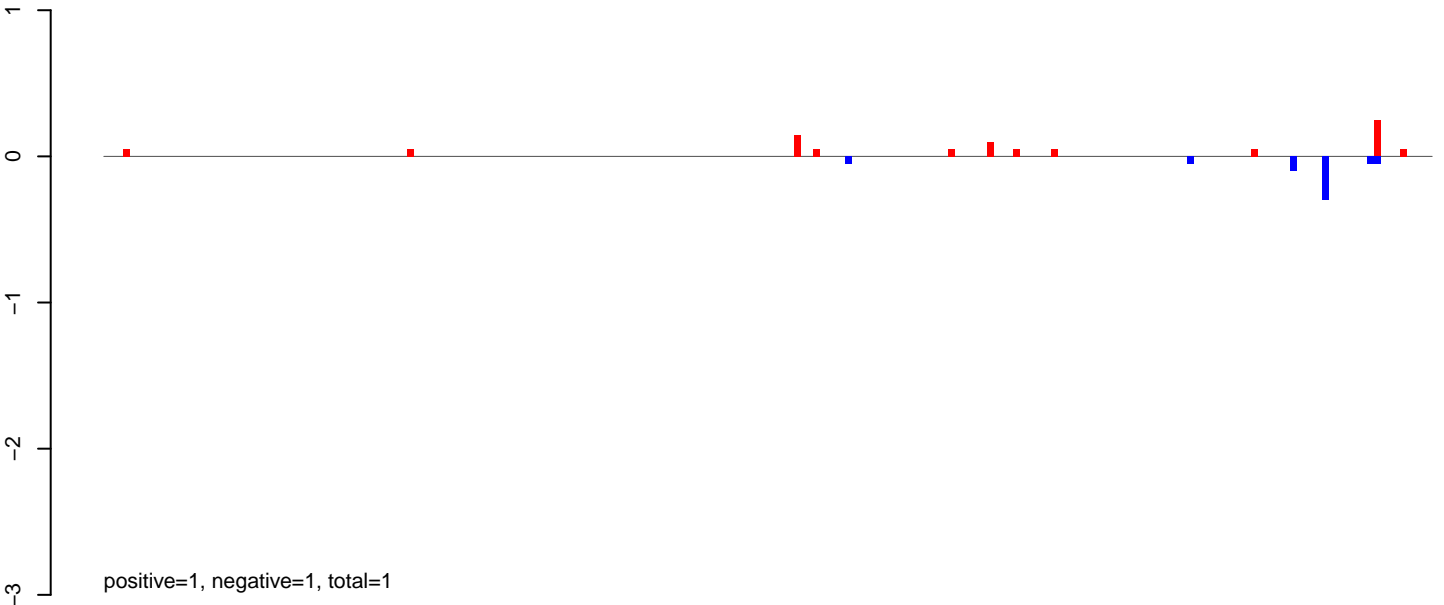
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



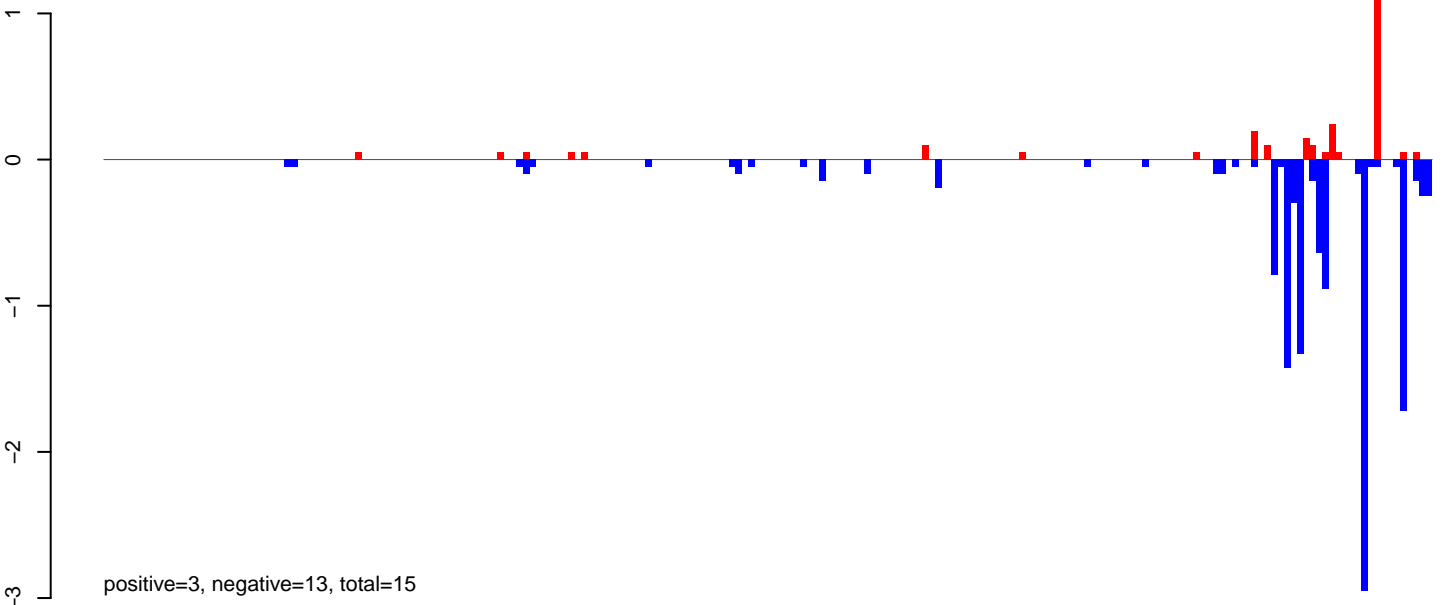
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



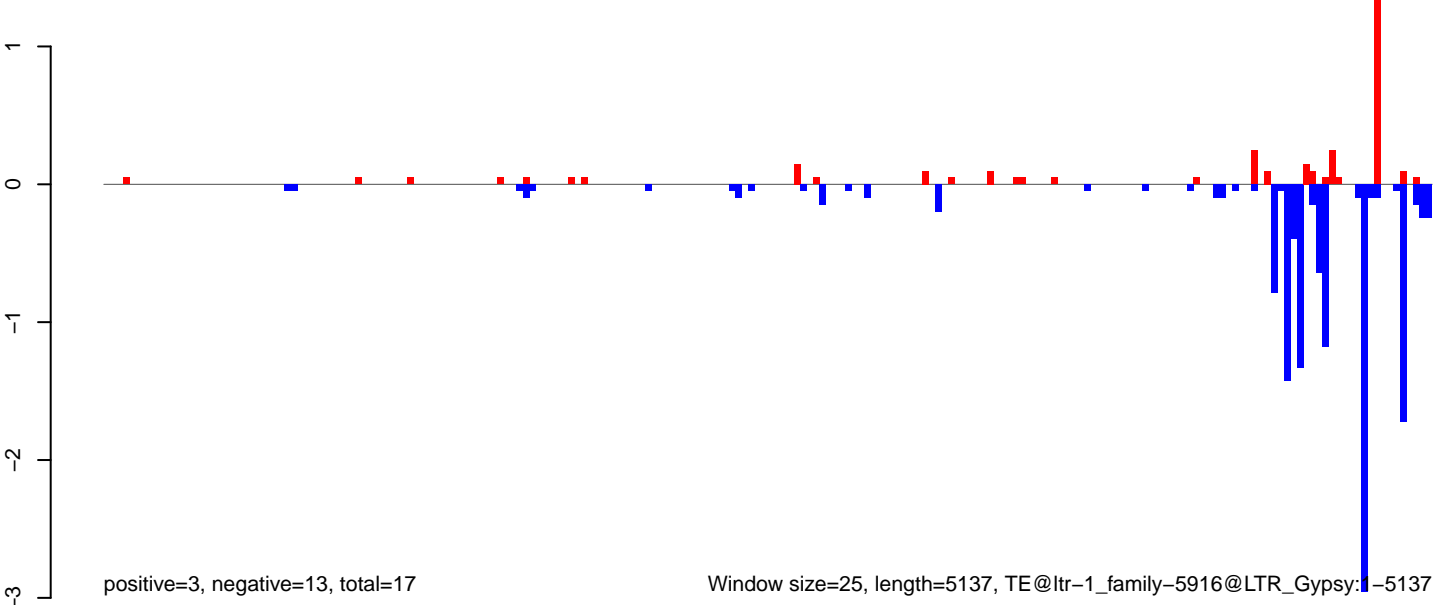
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

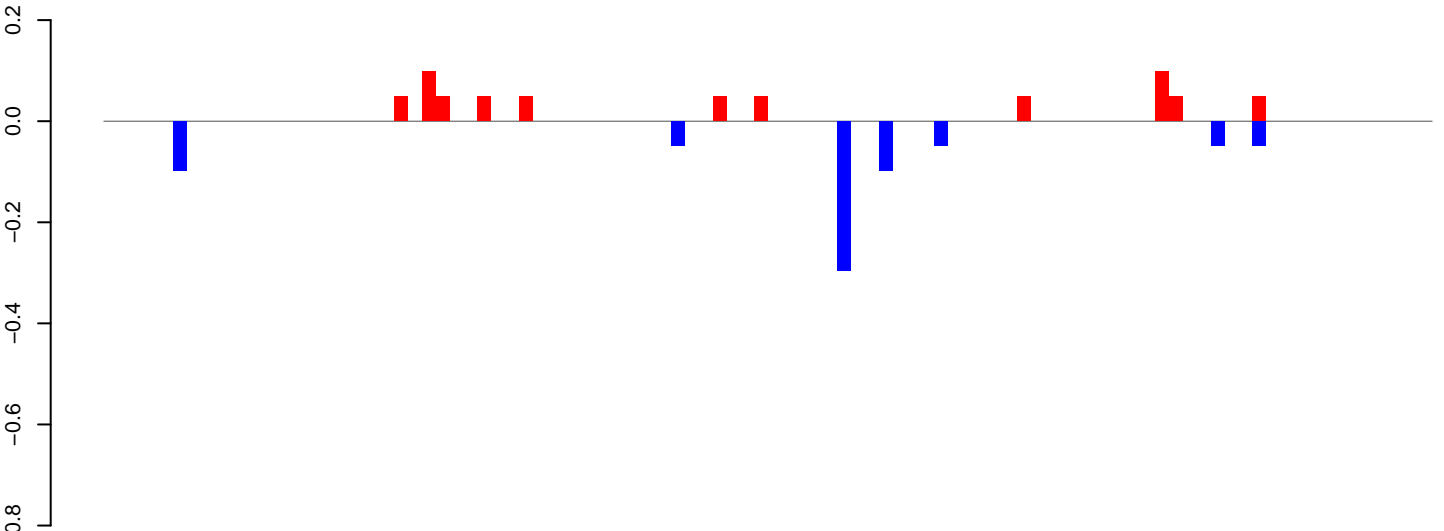


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



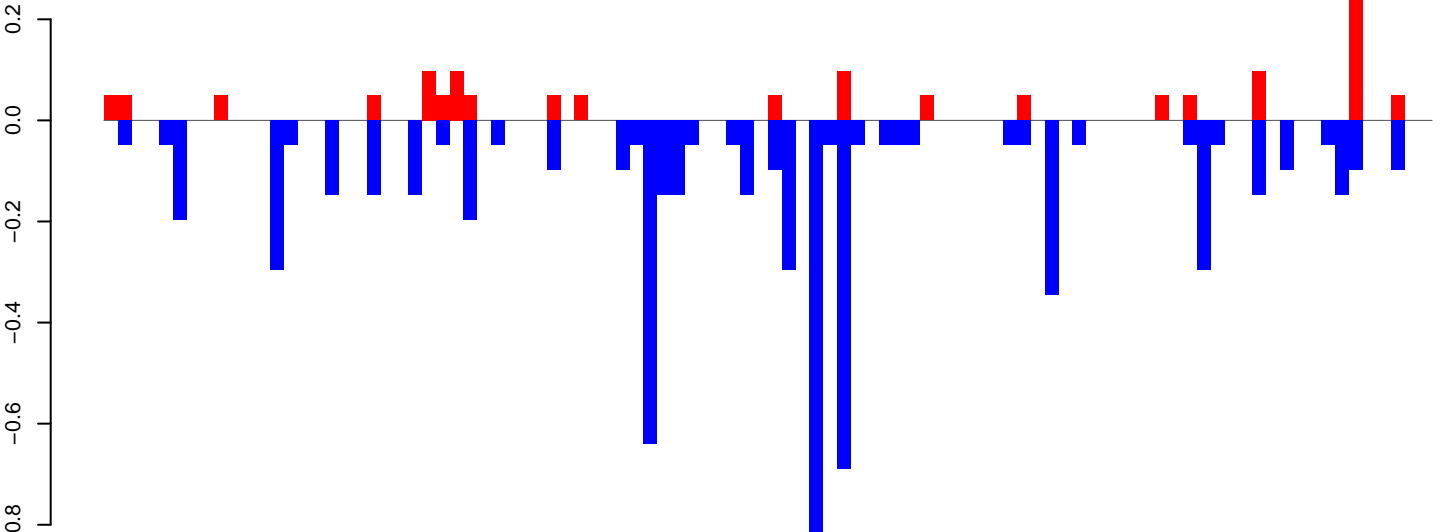
Window size=25, length=5137, TE@ltr-1\_family-5916@LTR\_Gypsy:1-5137

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



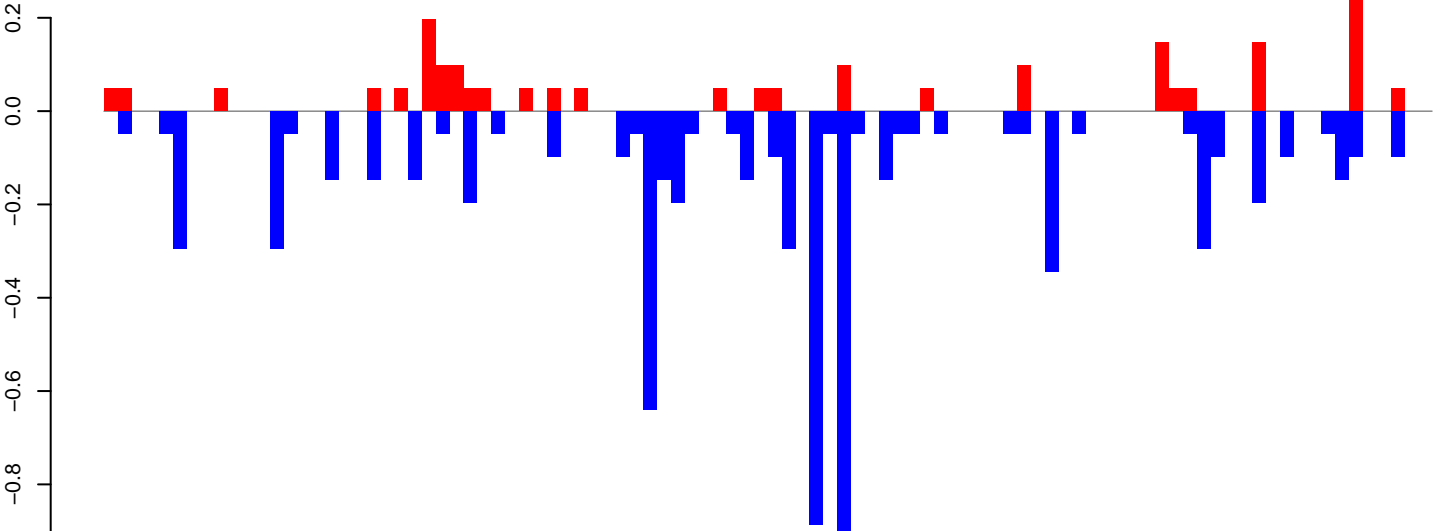
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=7, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

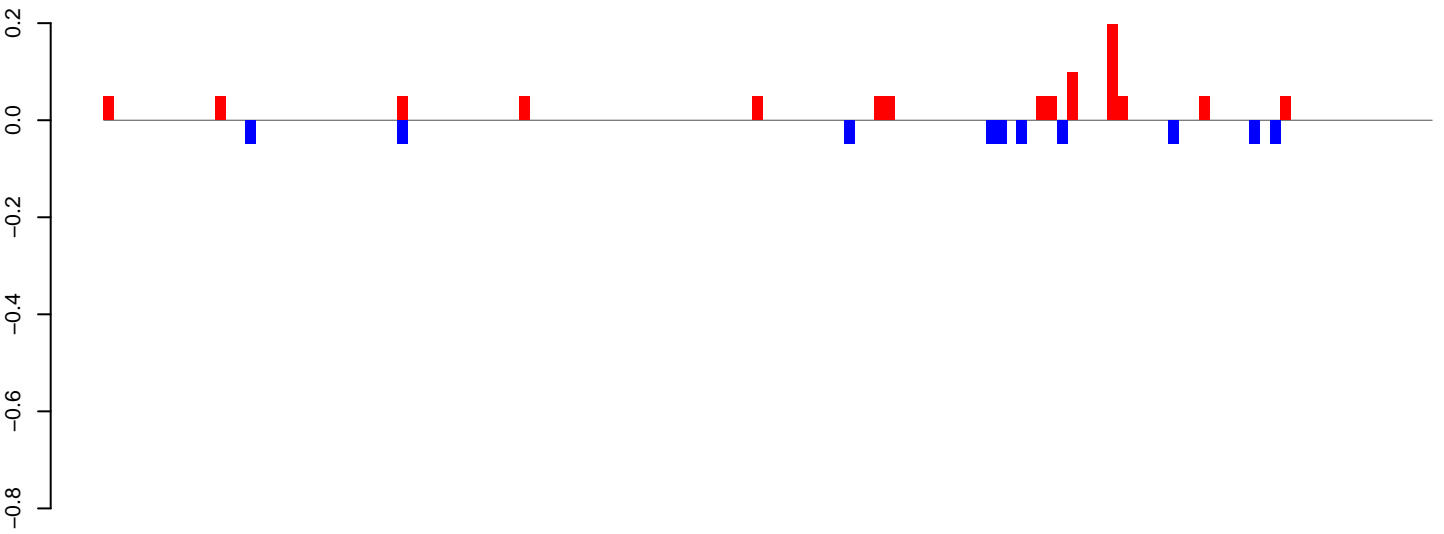


positive=2, negative=7, total=9

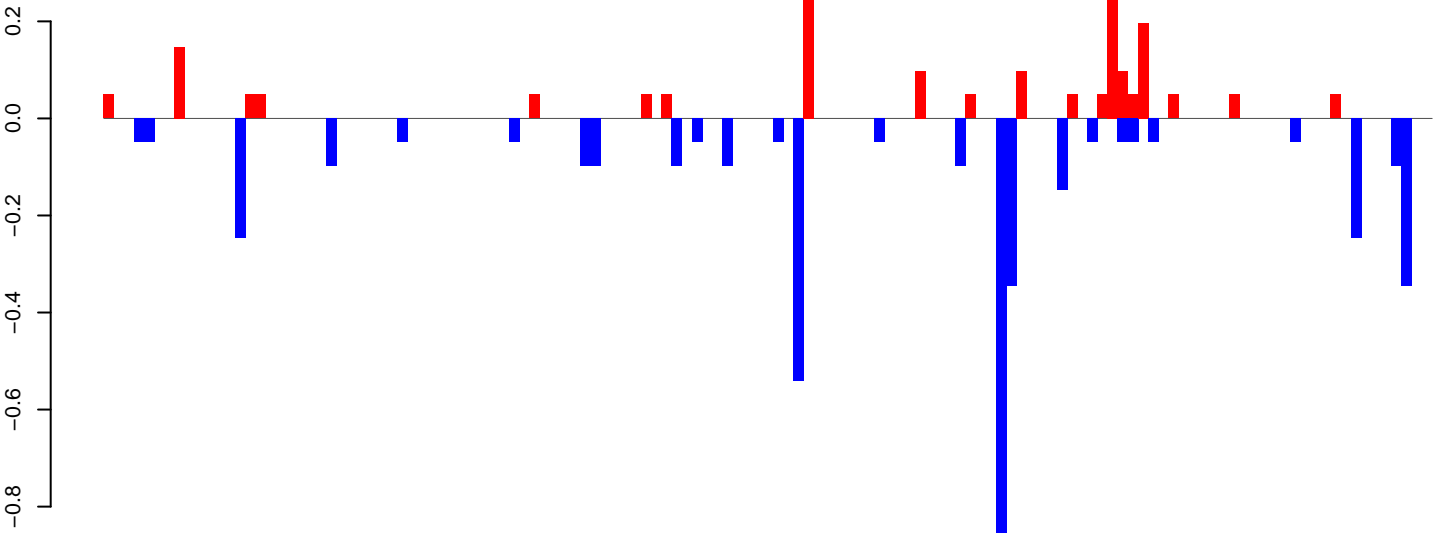
Window size=25, length=2380, TE@ltr-1\_family-5688@LTR\_Pao:1-2380

0 500 1000 1500 2000 2500

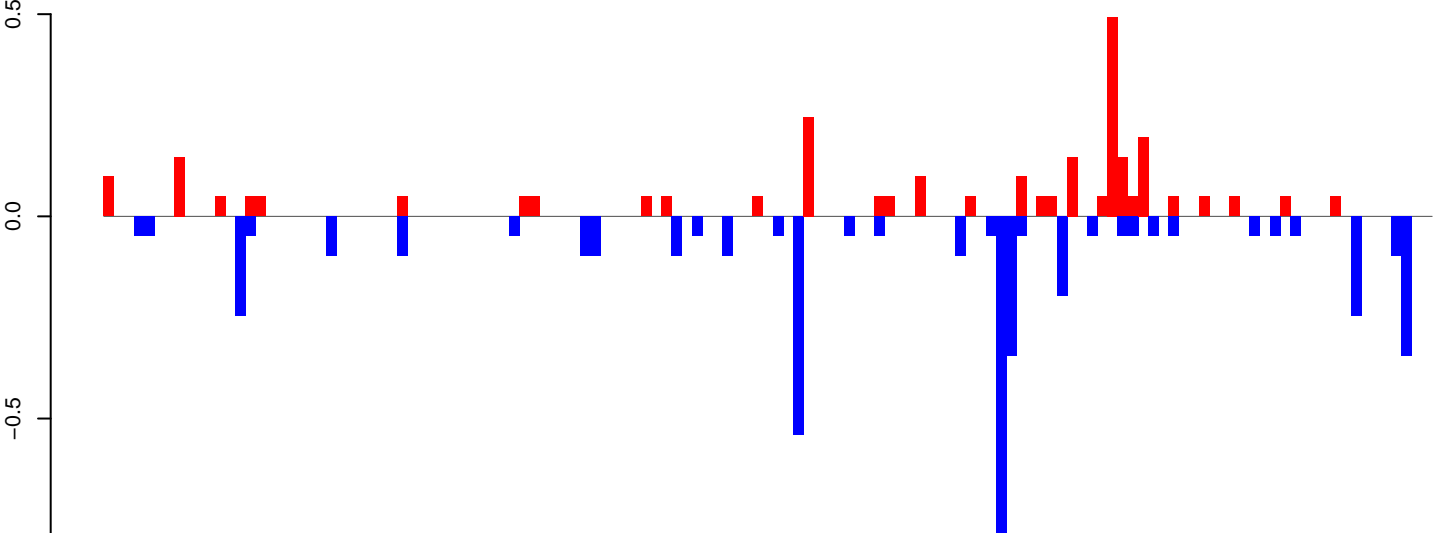
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

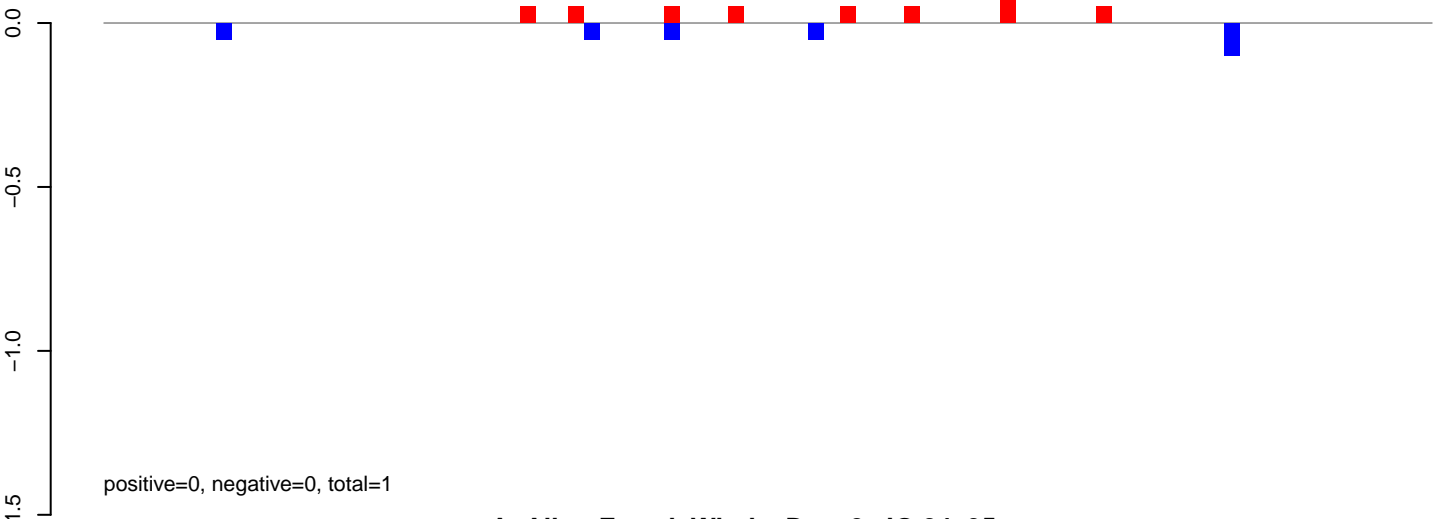


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

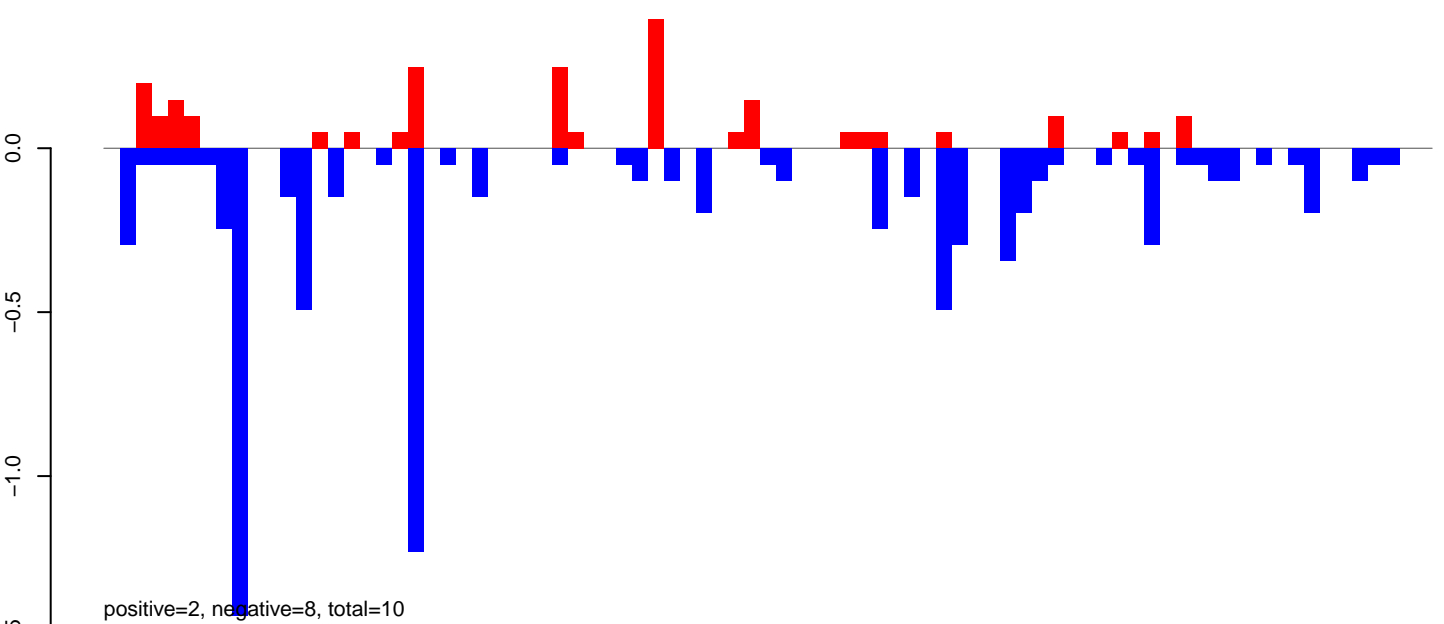


Window size=25, length=3266, TE@ltr-1\_family-5128@LTR\_Pao:1-3266

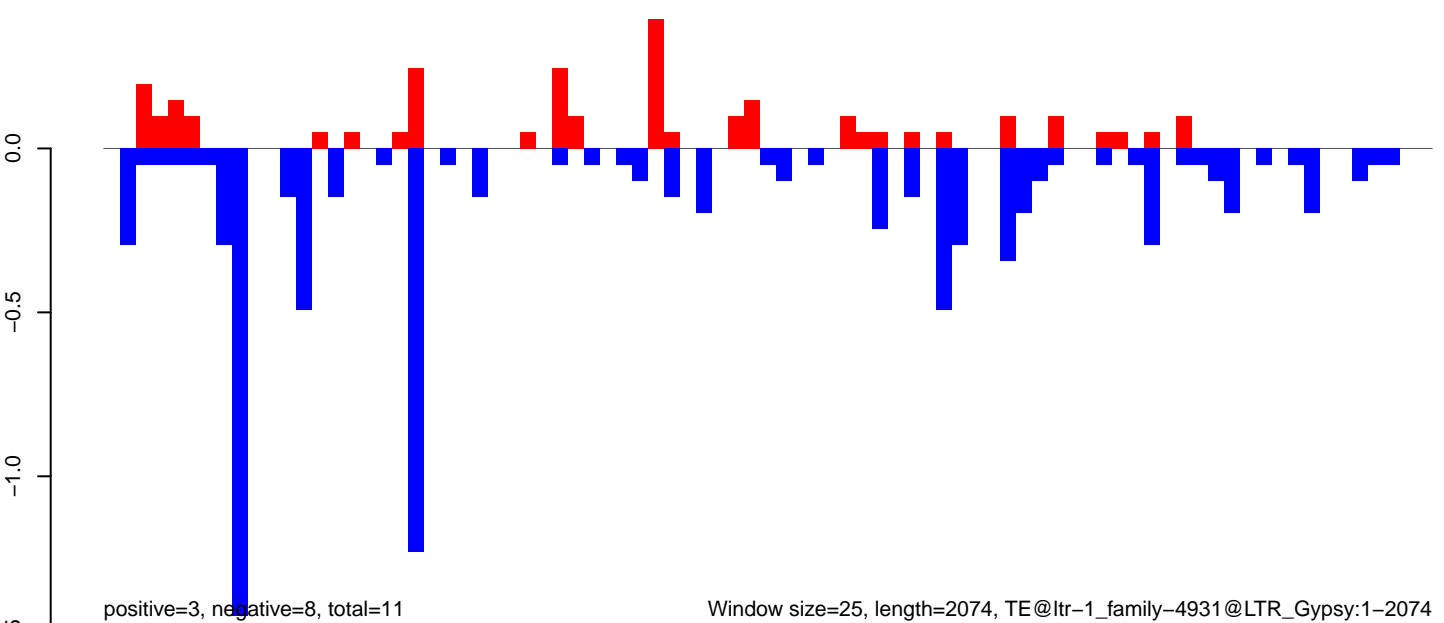
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

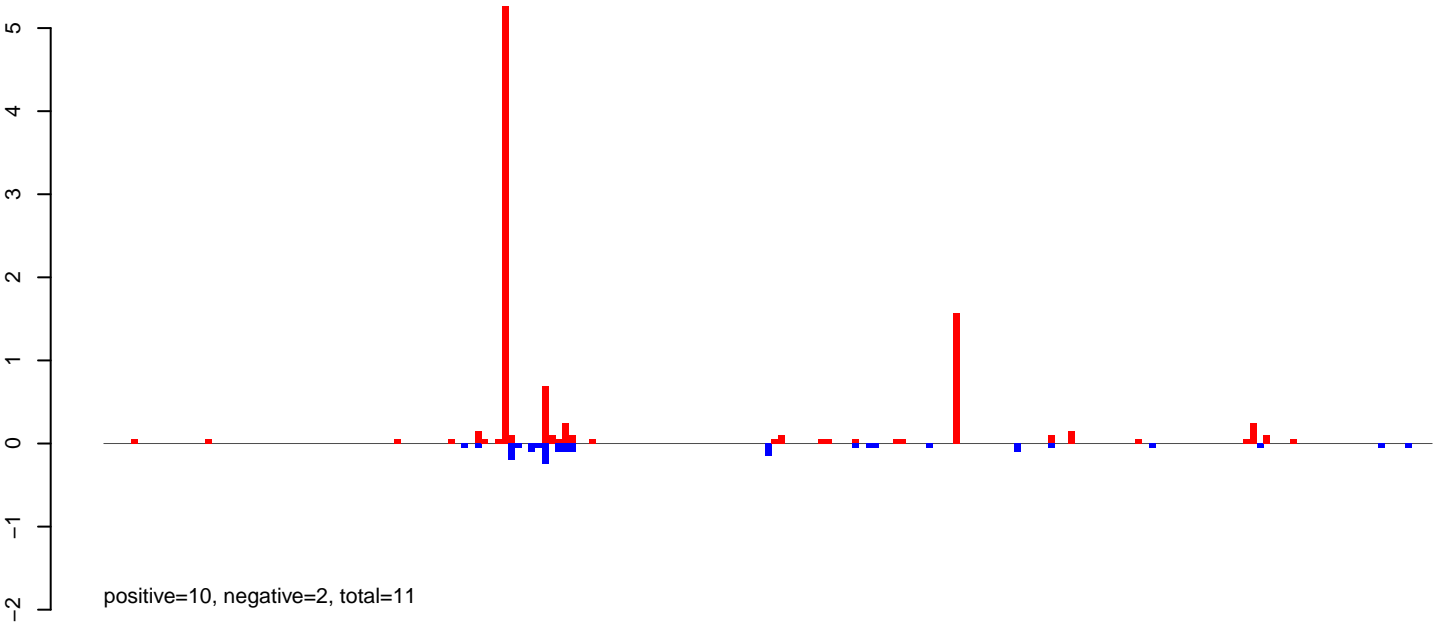


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

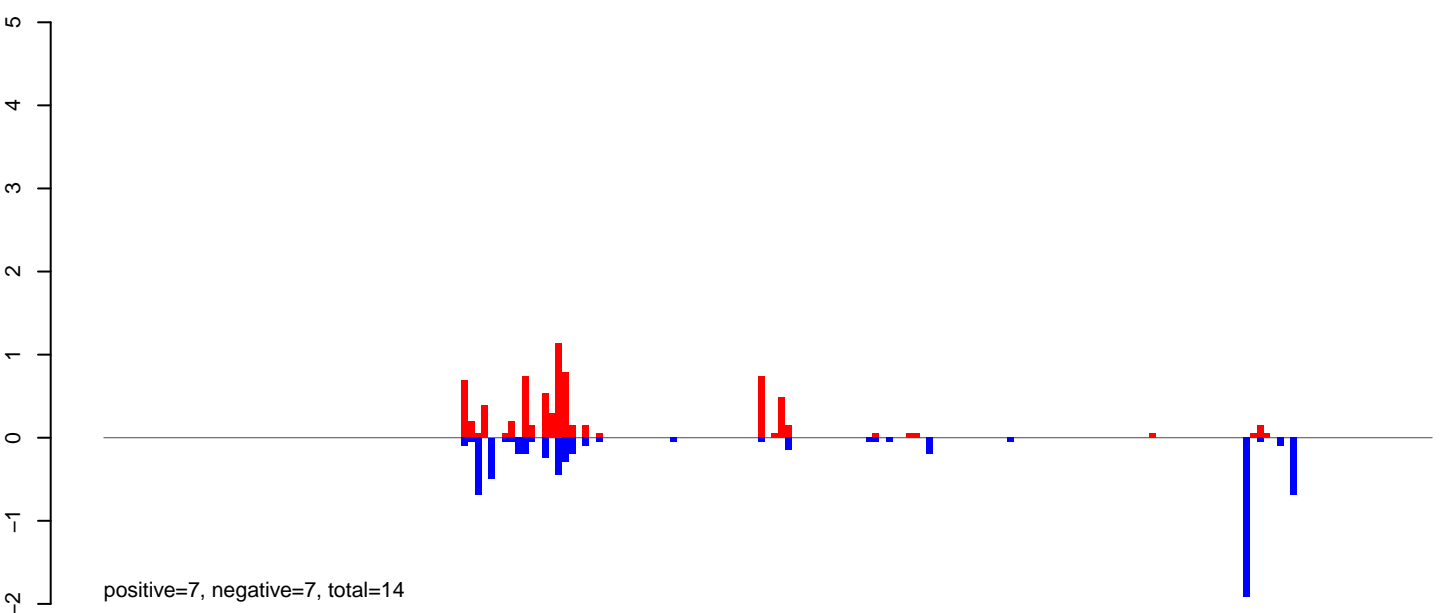


Window size=25, length=2074, TE@ltr-1\_family-4931@LTR\_Gypsy:1-2074

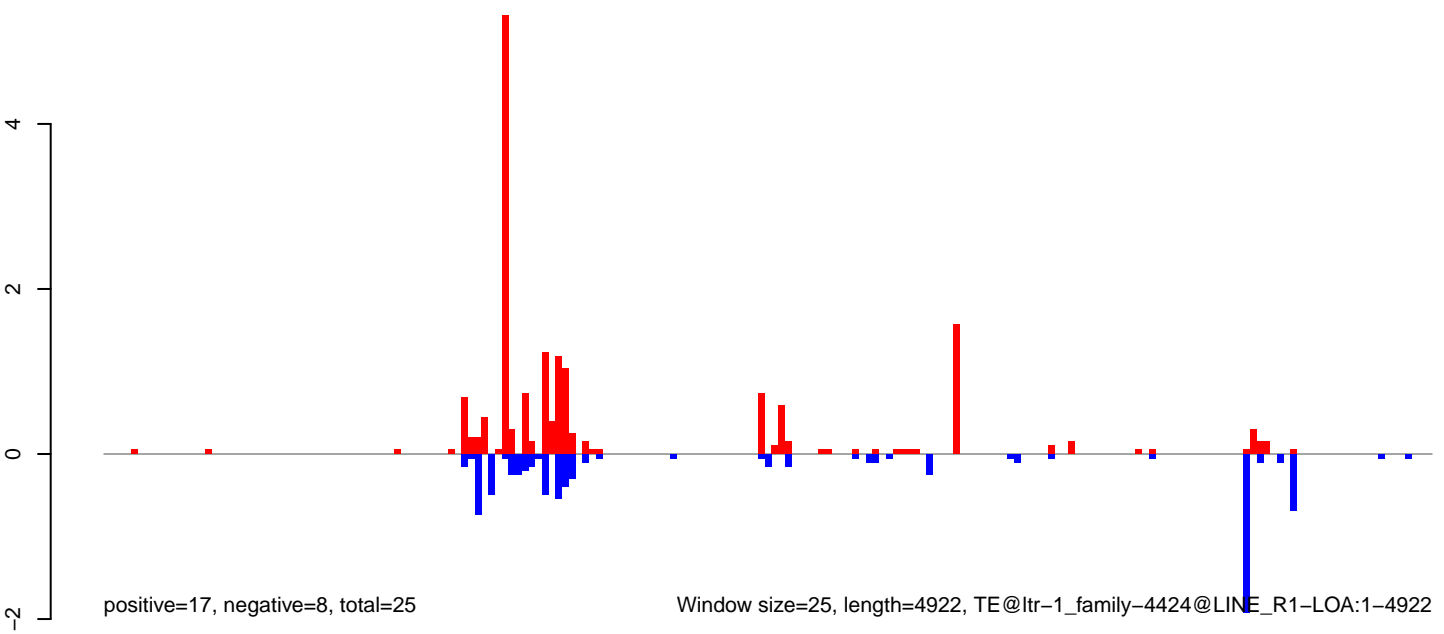
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

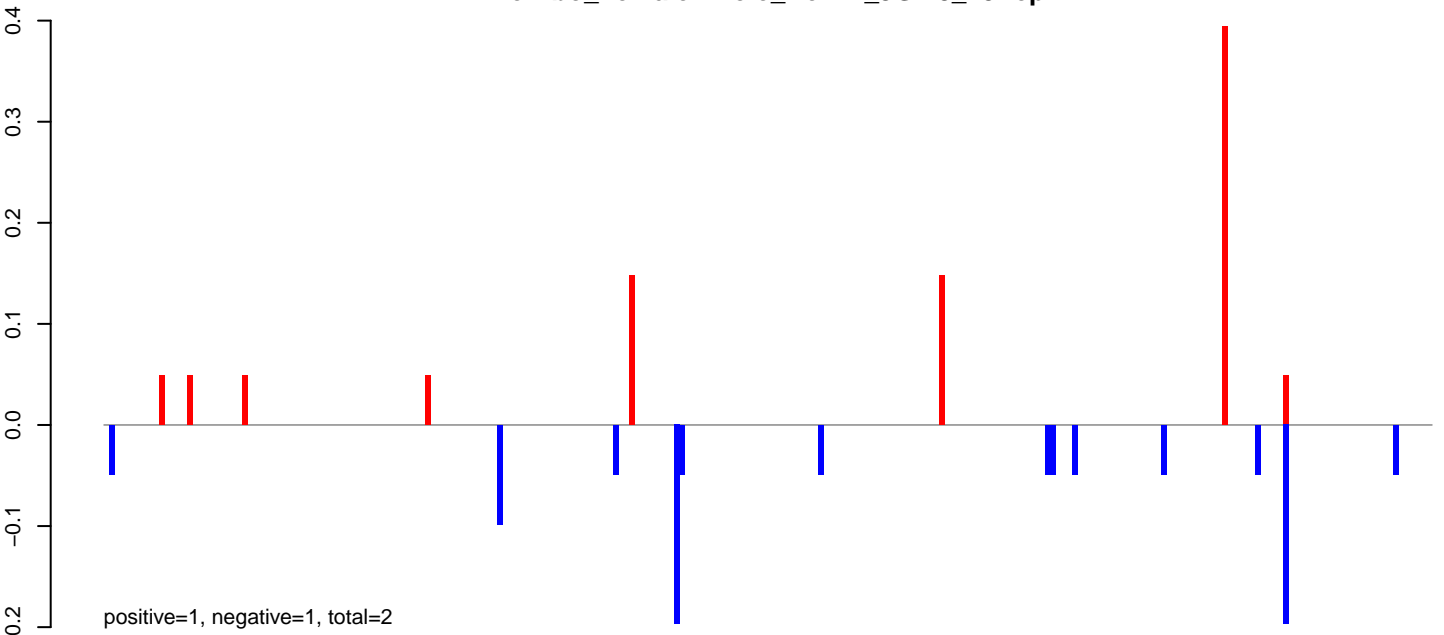


Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

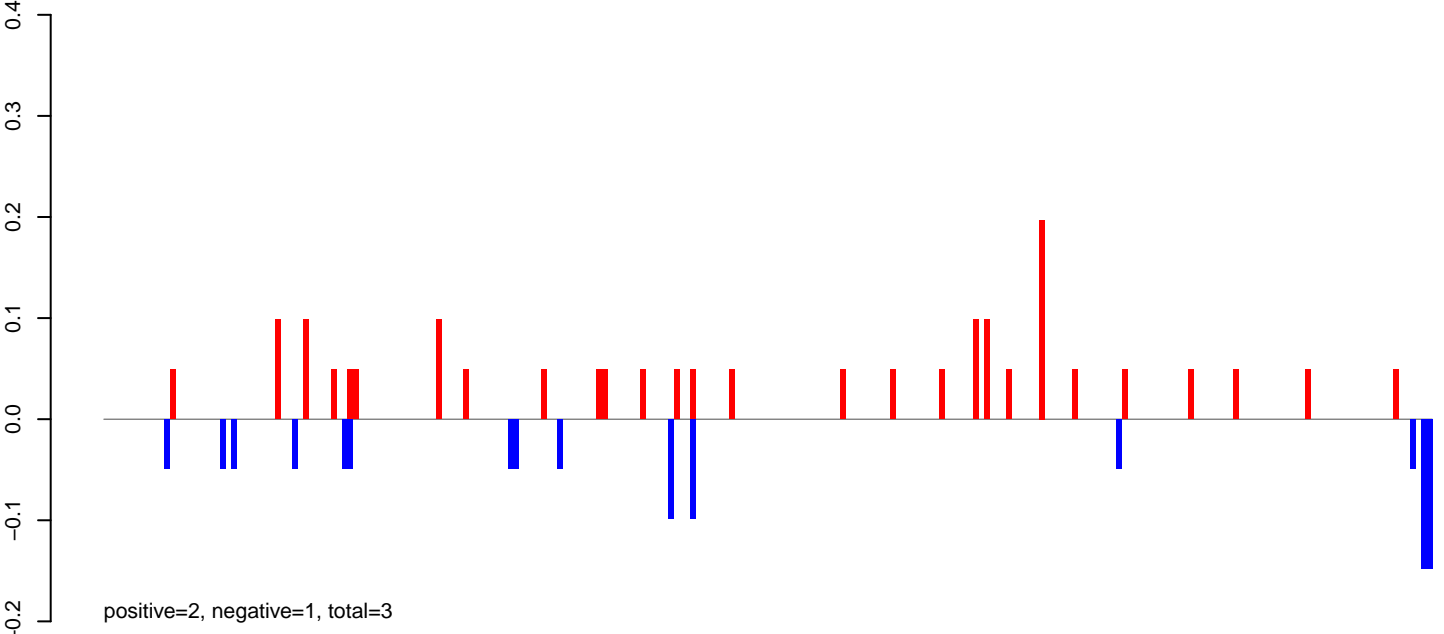
0 1000 2000 3000 4000 5000



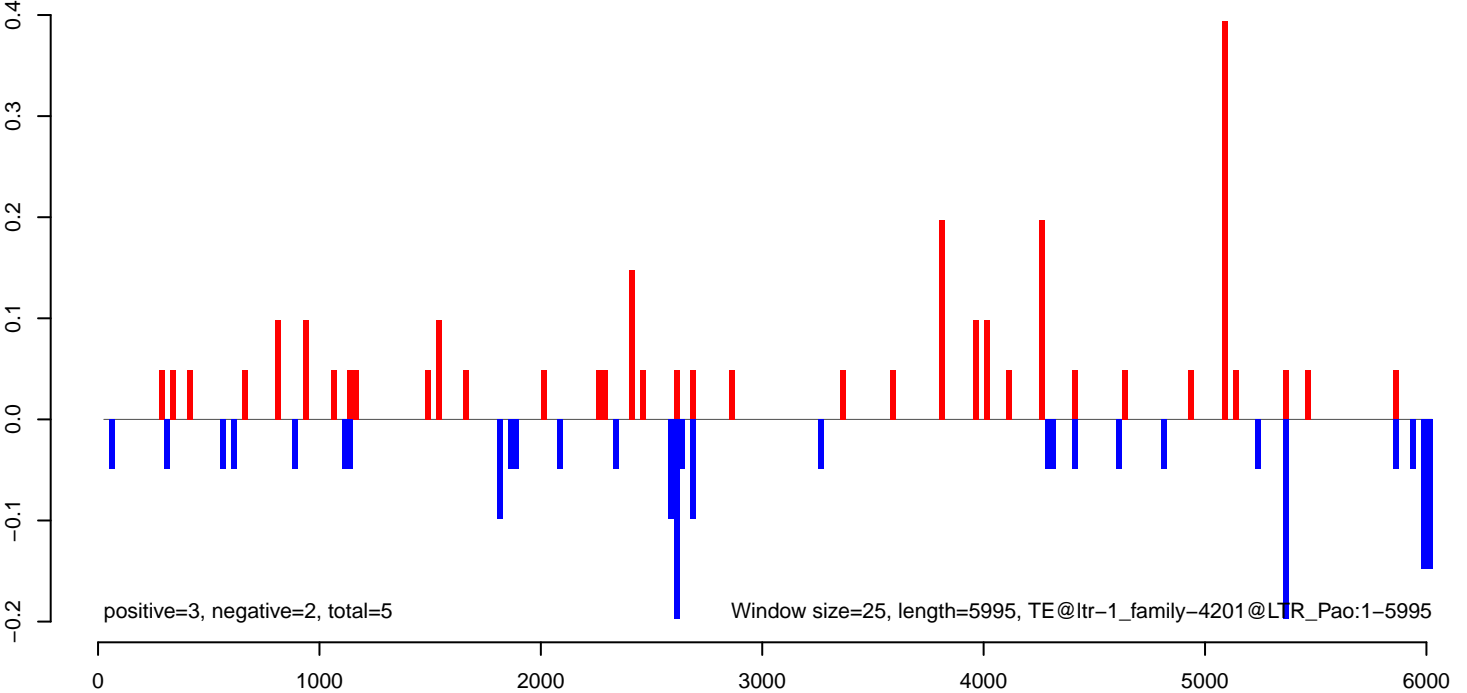
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



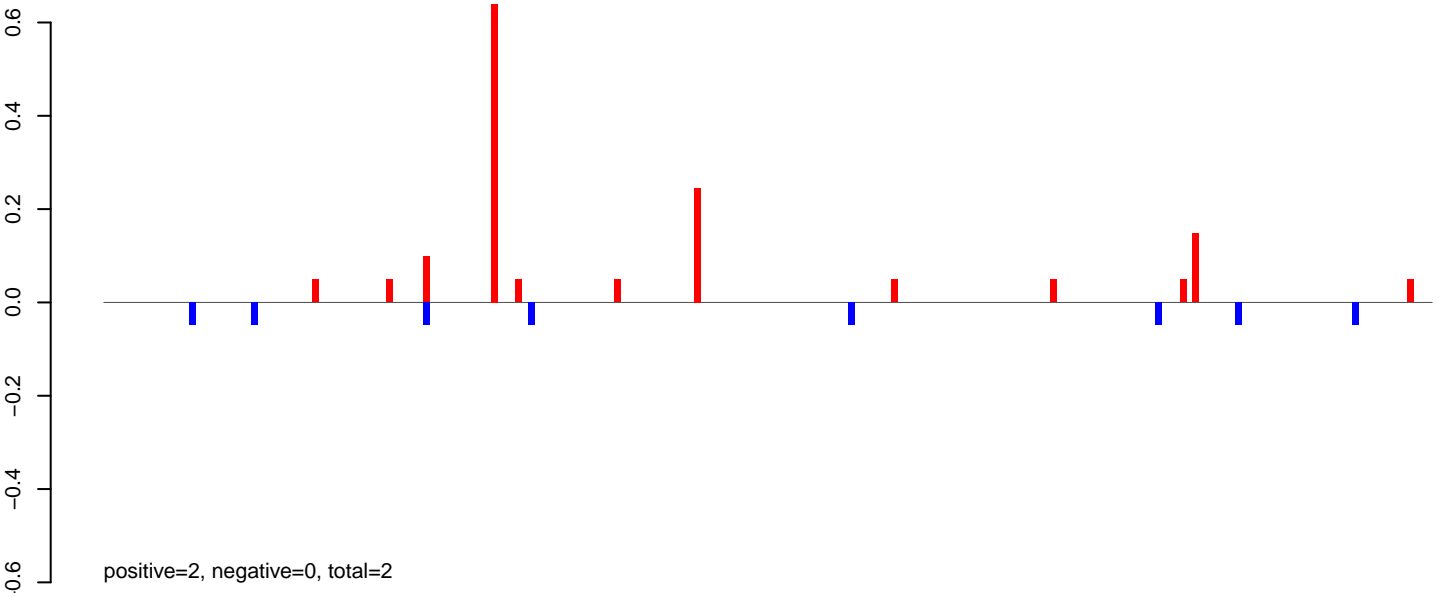
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



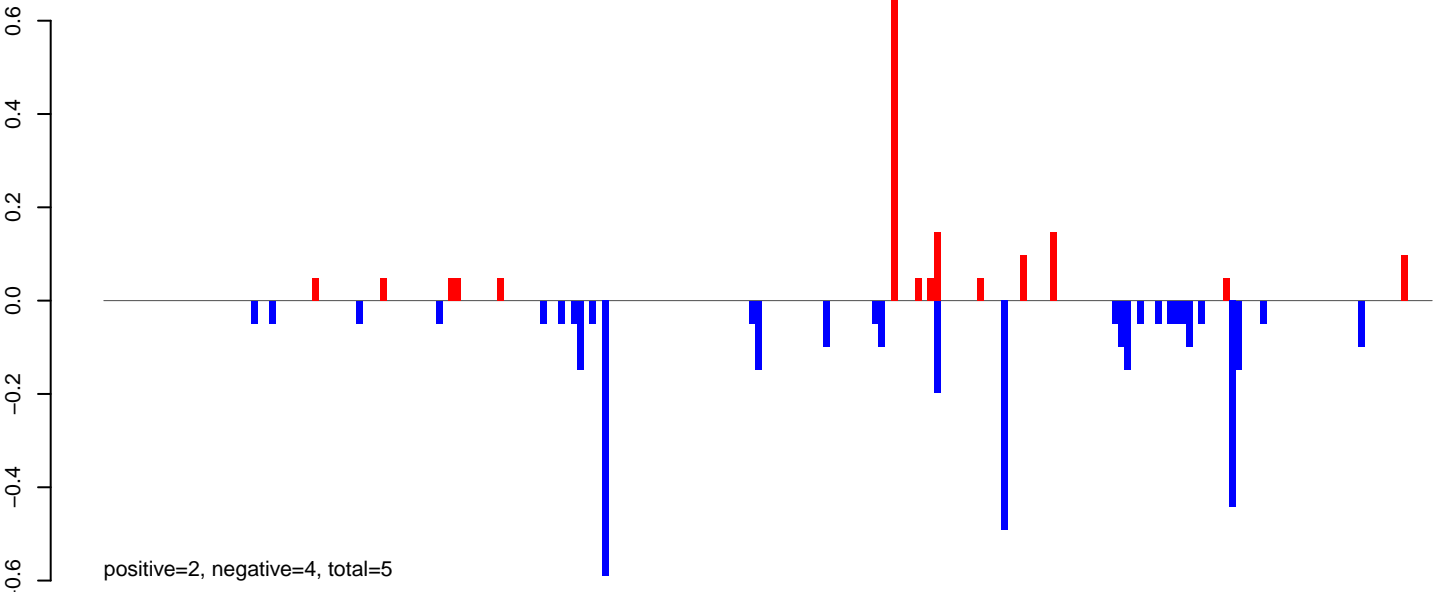
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



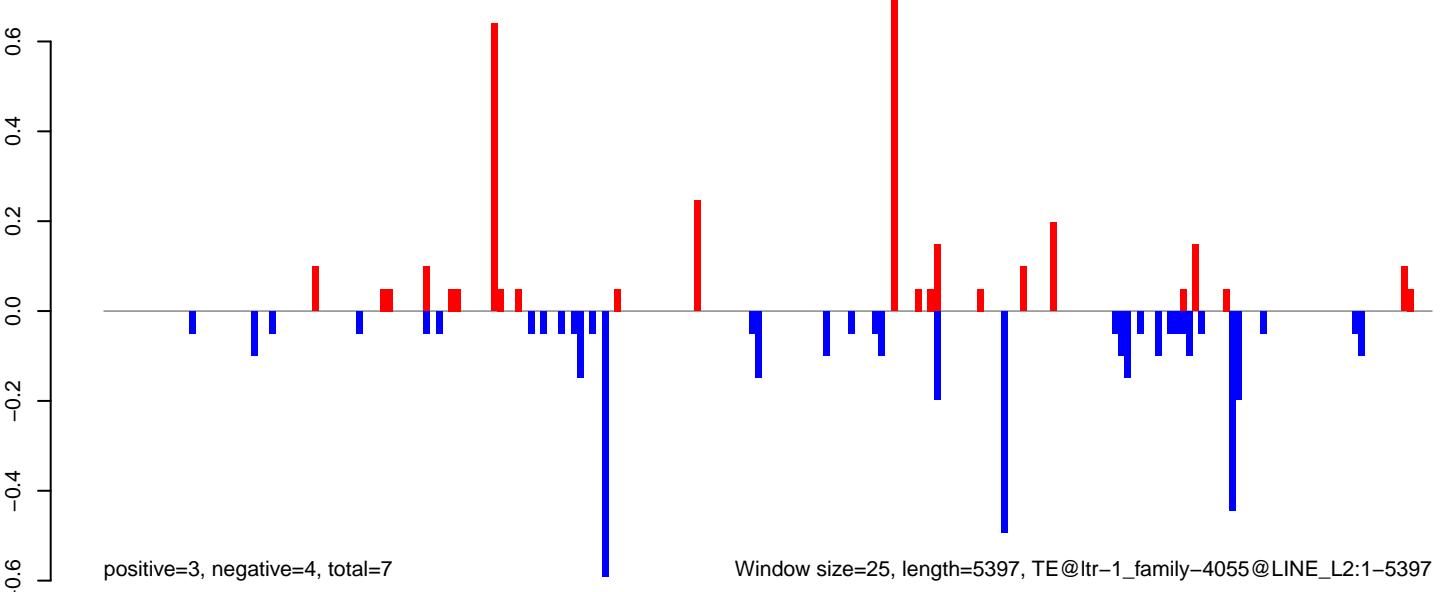
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



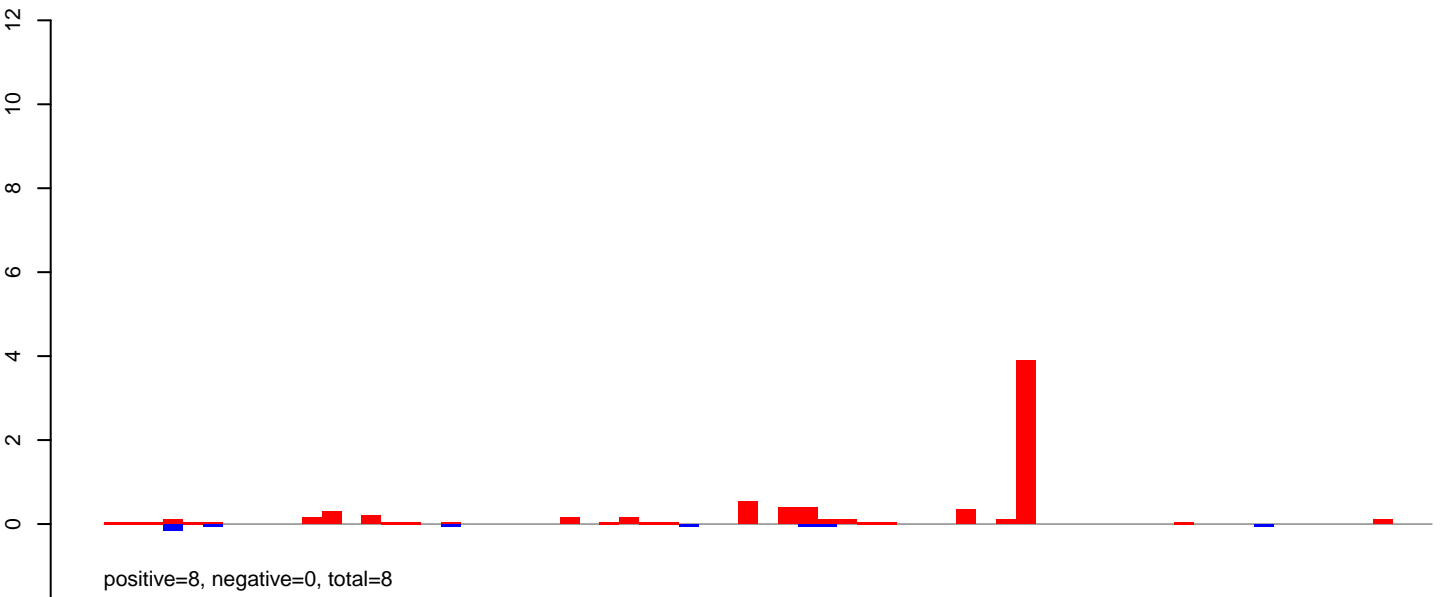
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



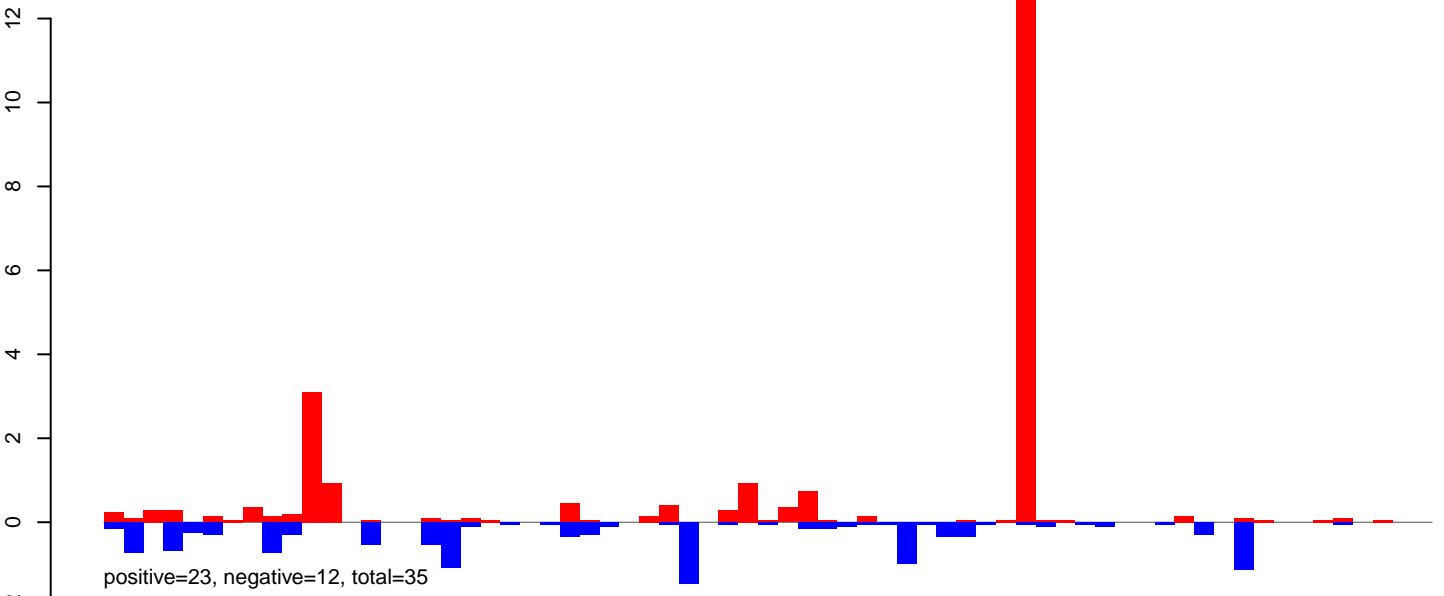
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



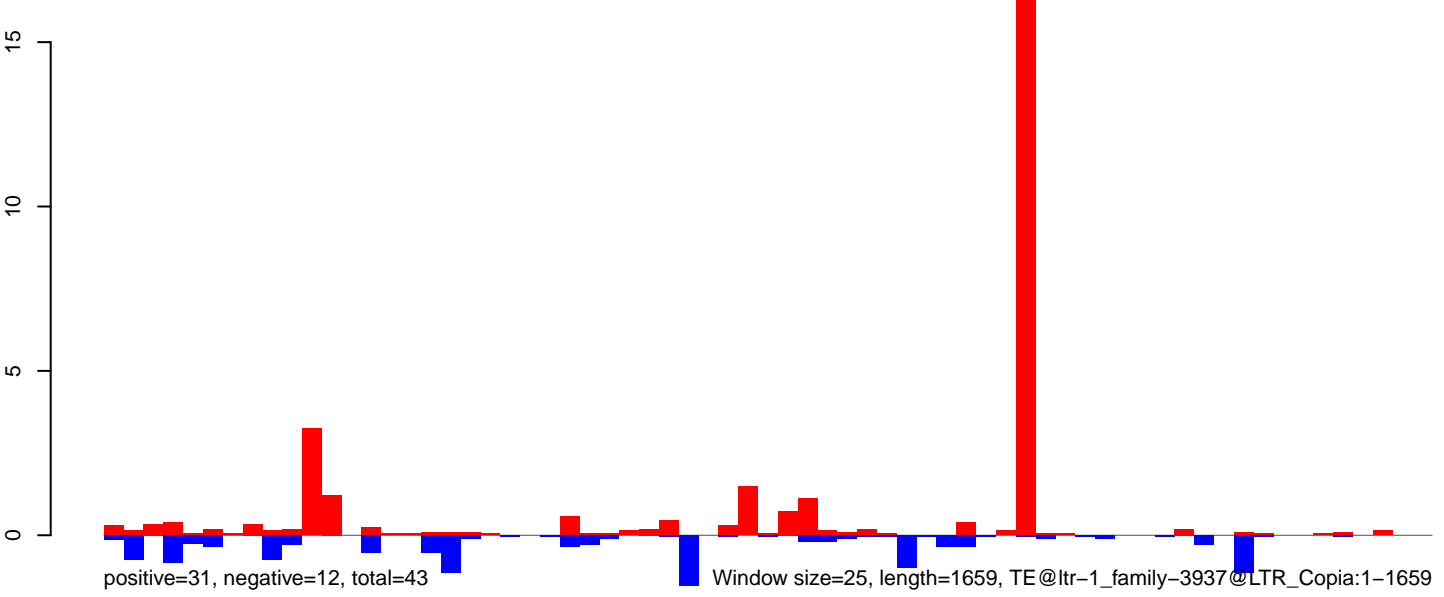
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



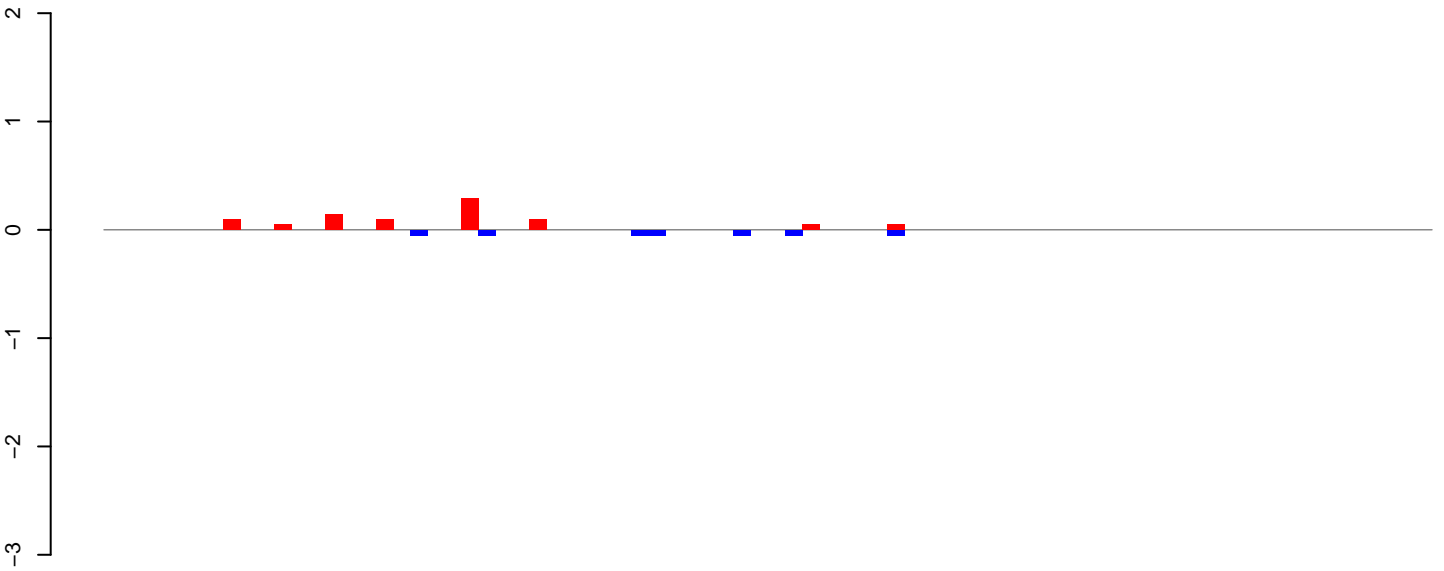
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



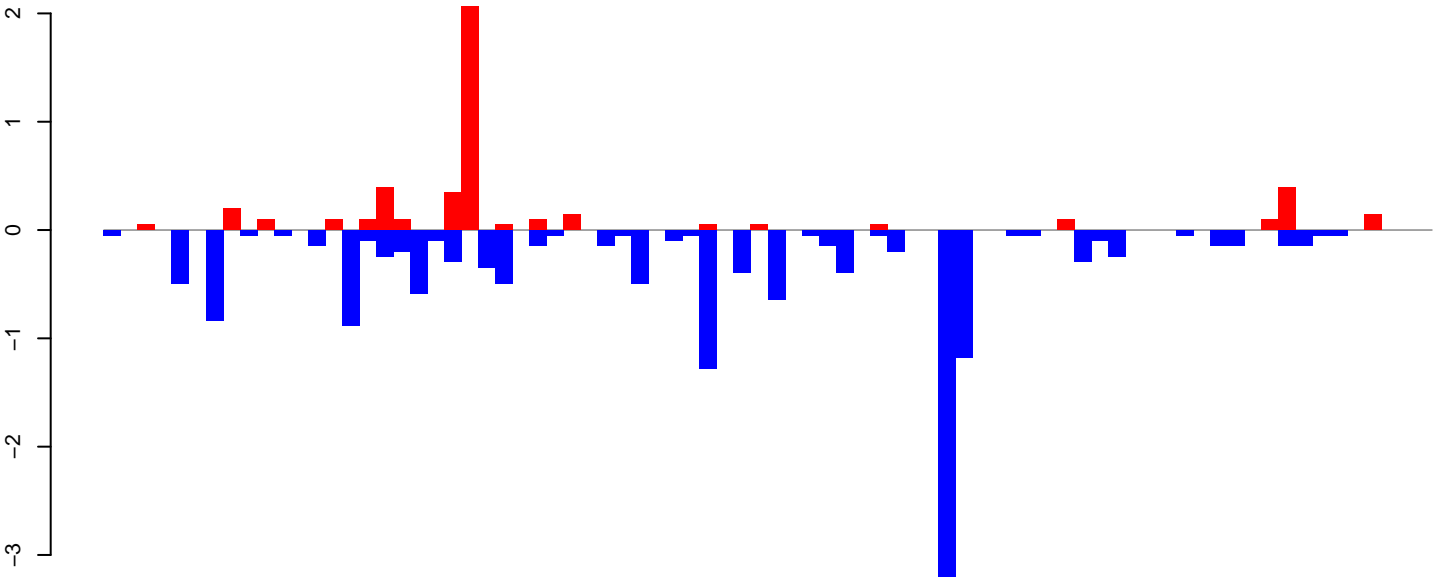
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



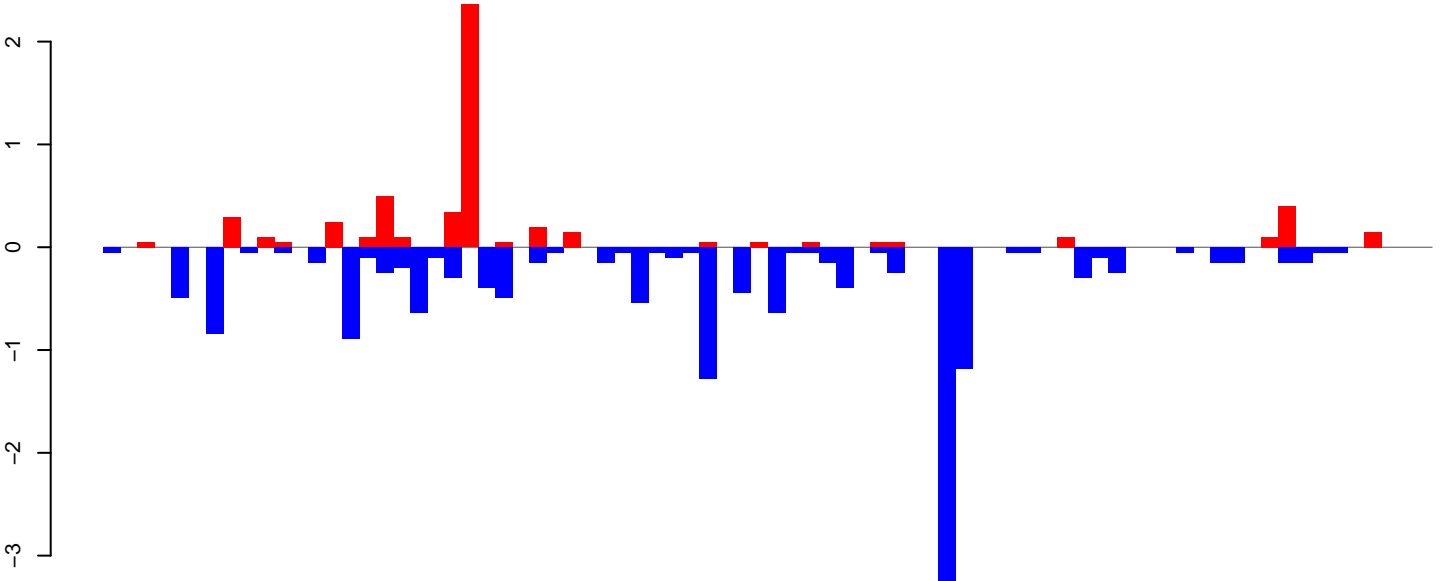
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



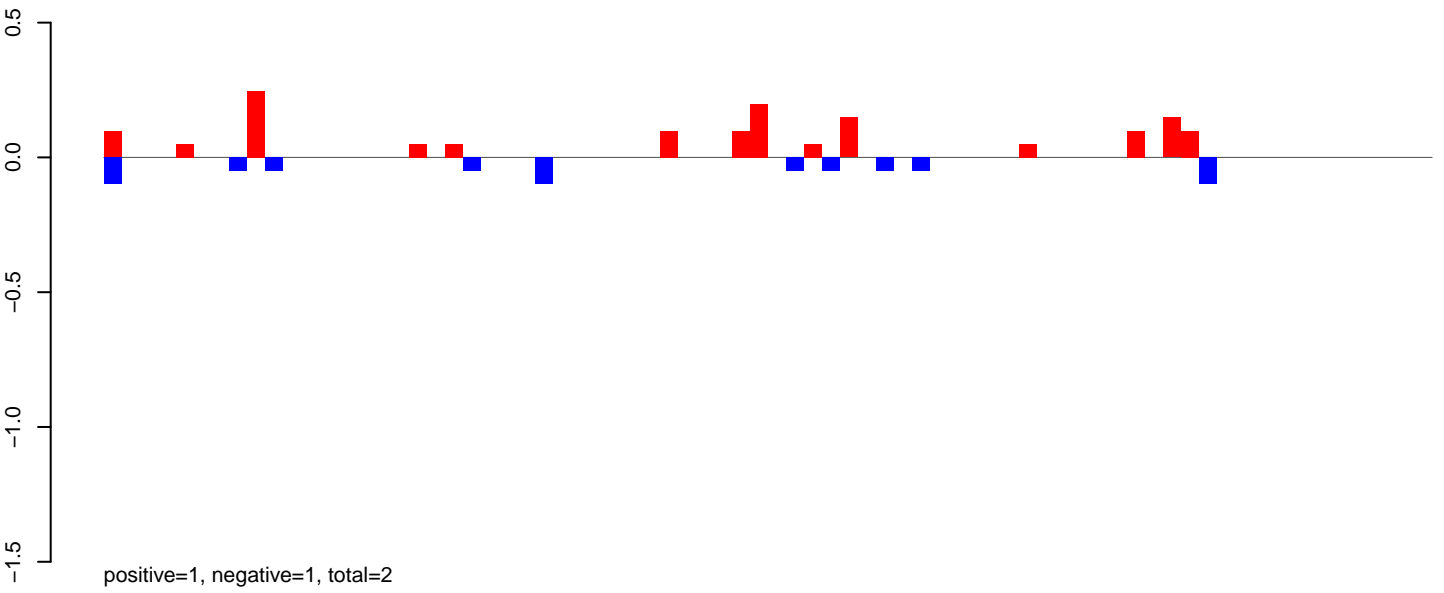
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



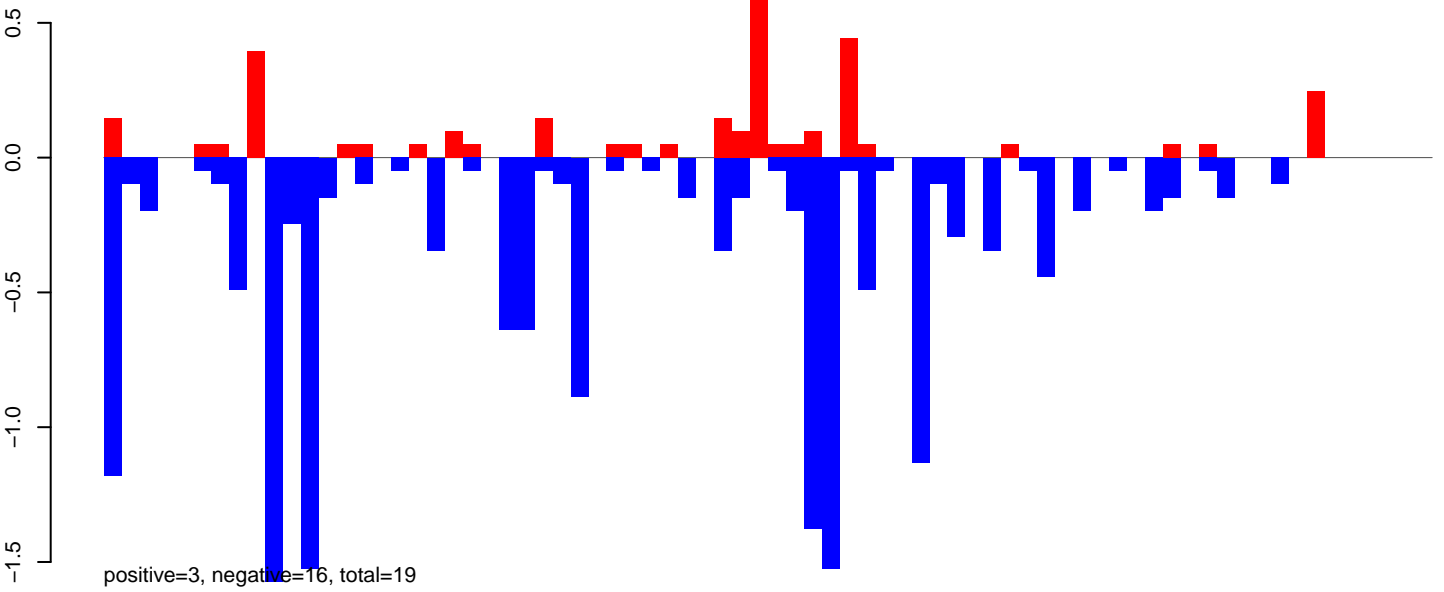
Window size=25, length=1926, TE@ltr-1\_family-3874@LTR\_Pao:1-1926

0 500 1000 1500 2000

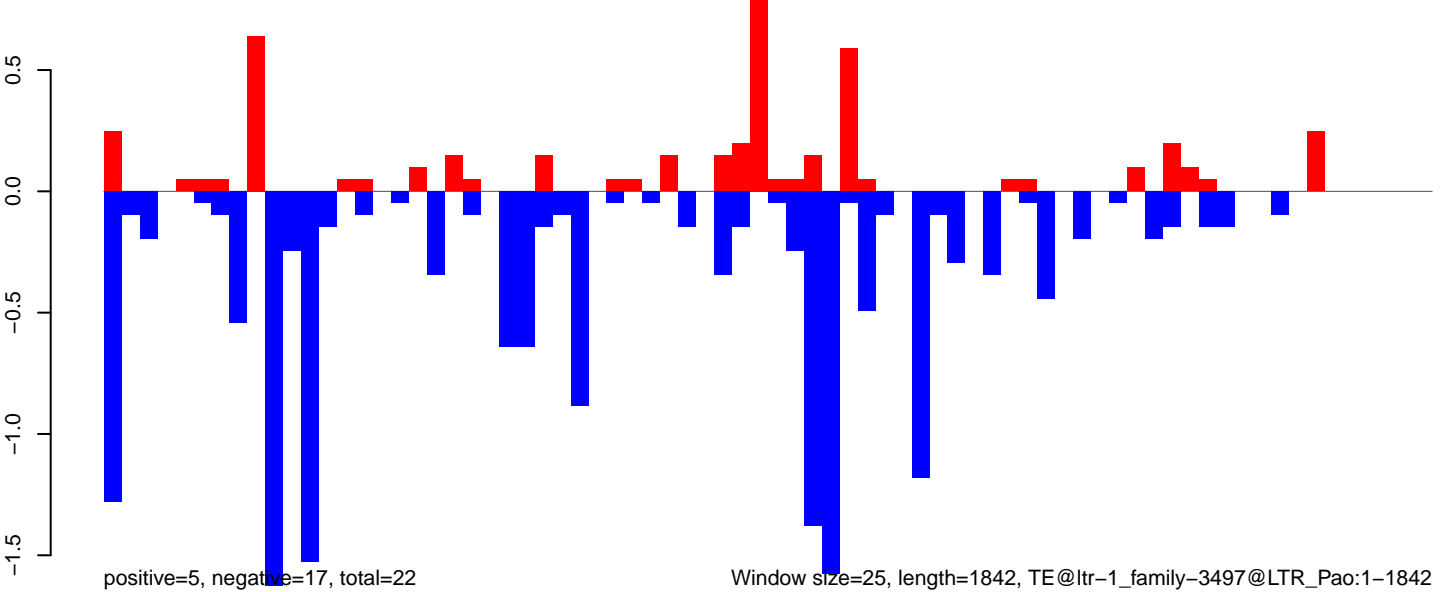
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



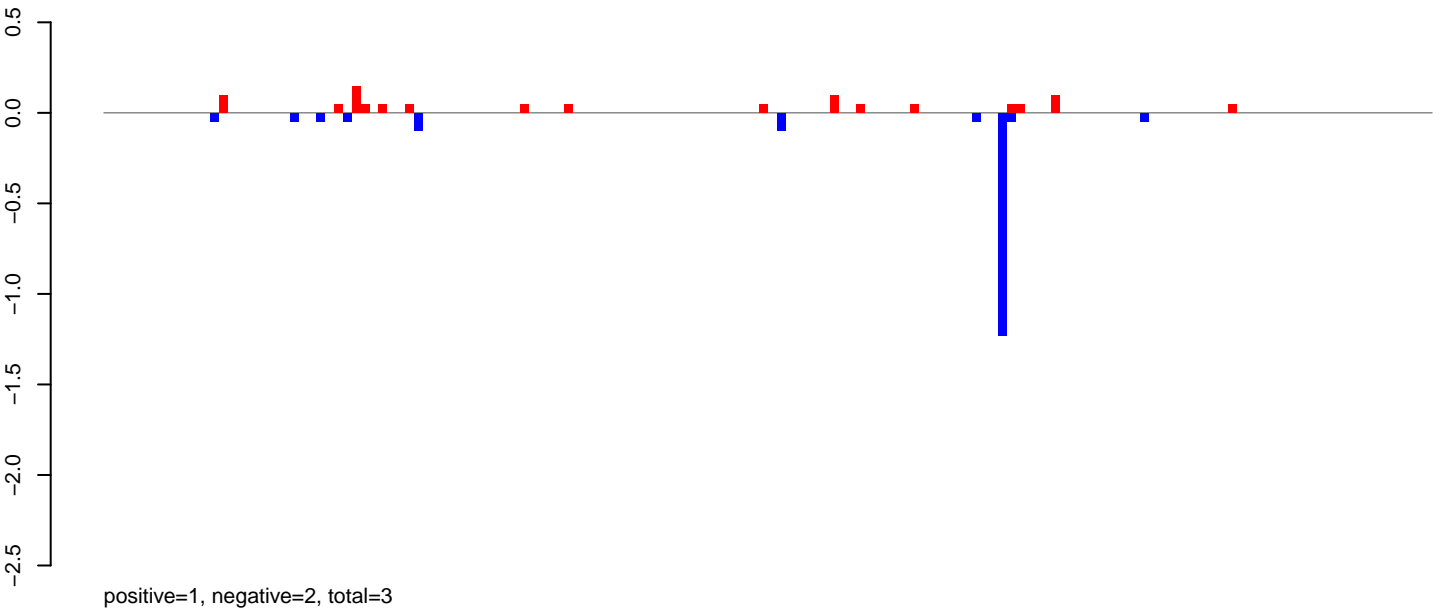
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



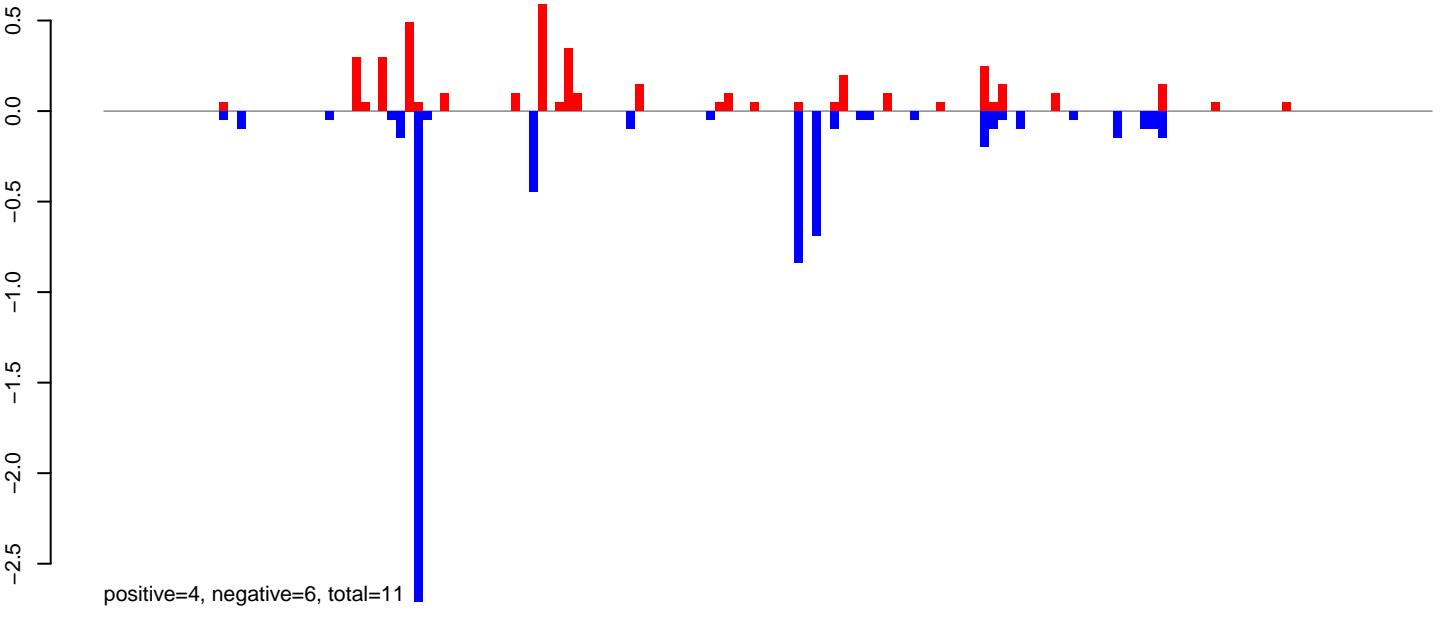
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



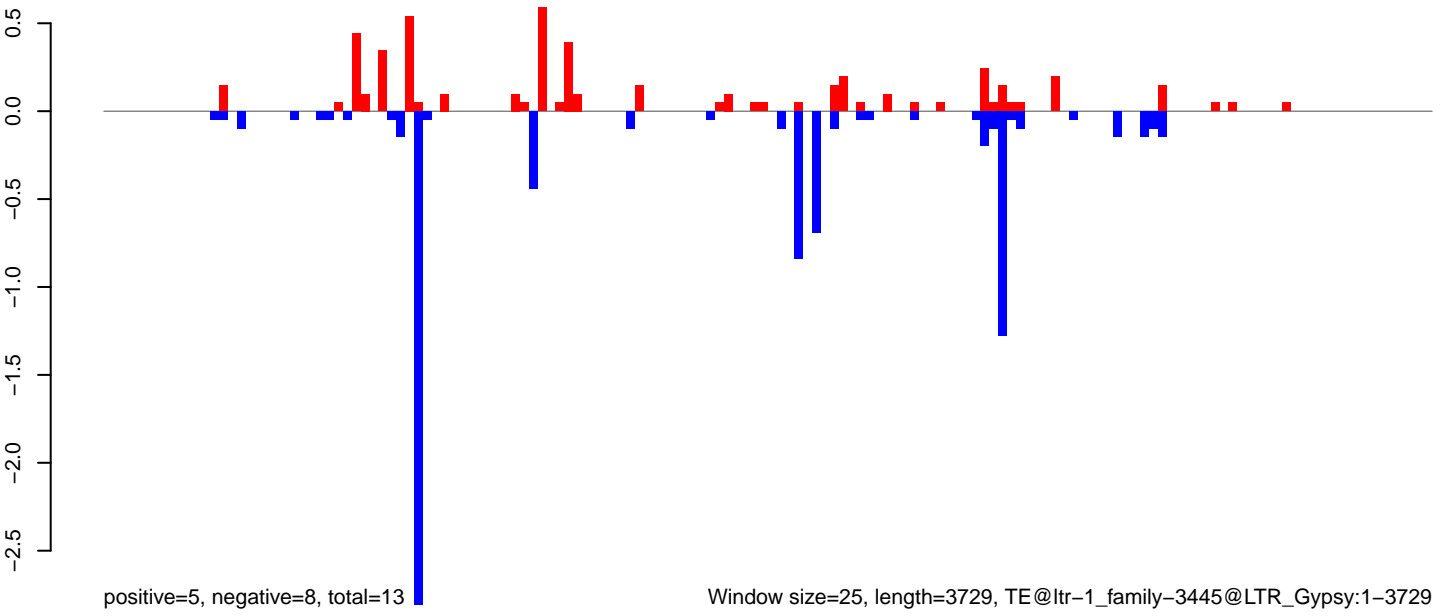
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



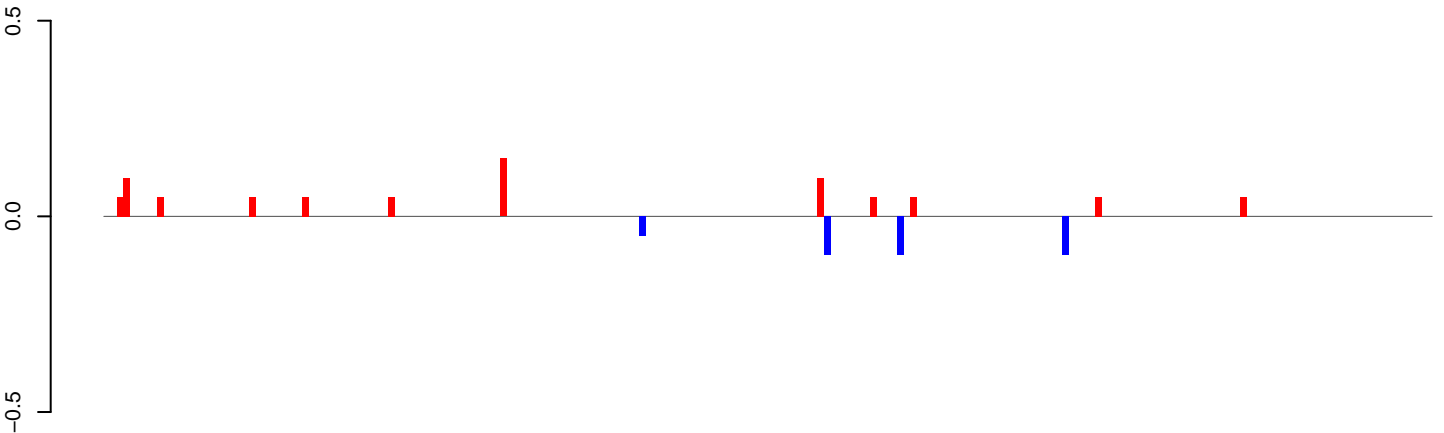
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3729, TE@ltr-1\_family-3445@LTR\_Gypsy:1-3729

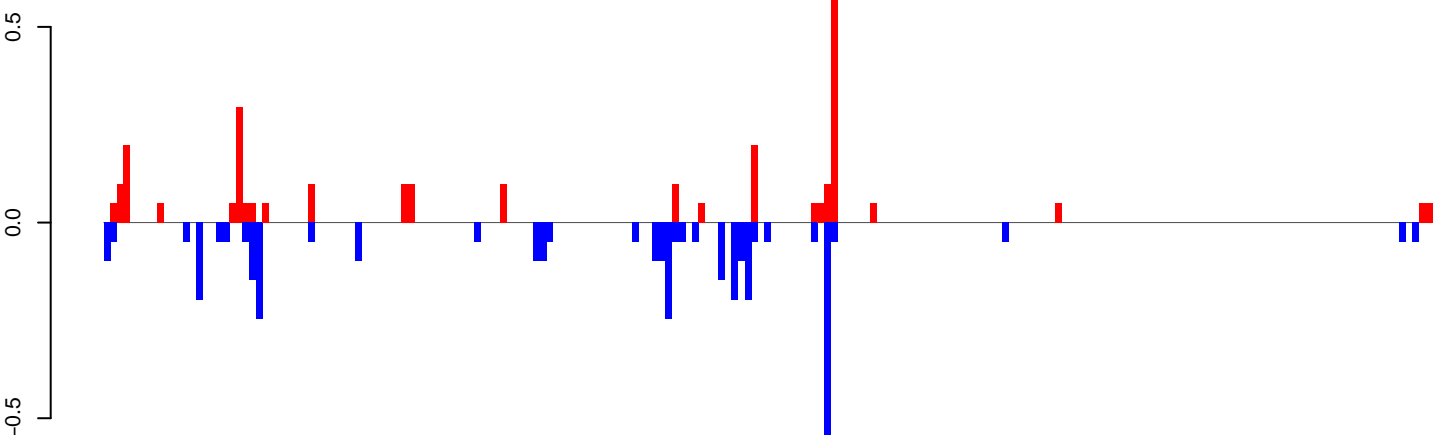
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



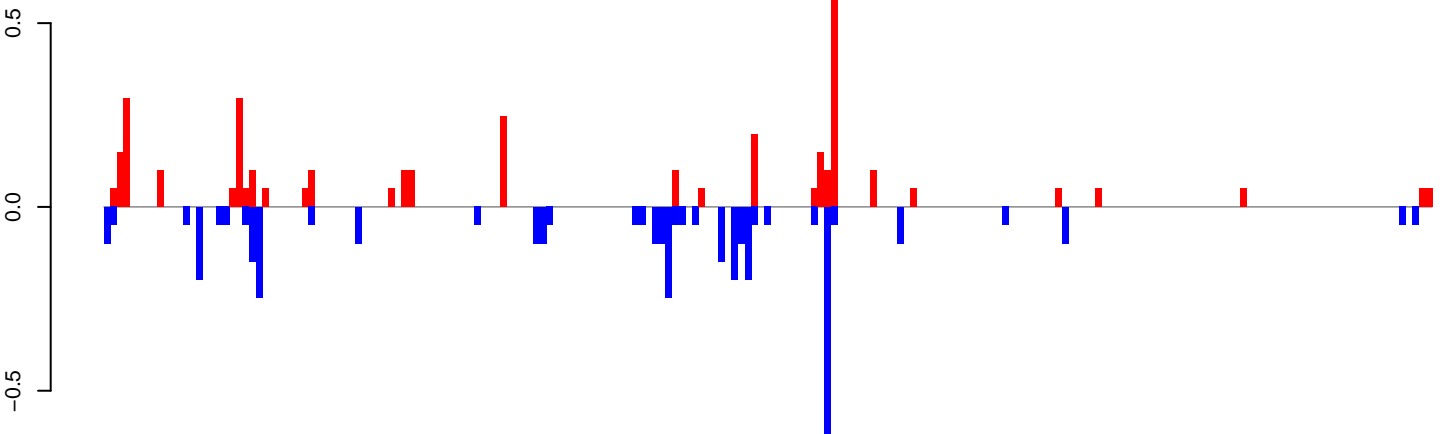
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

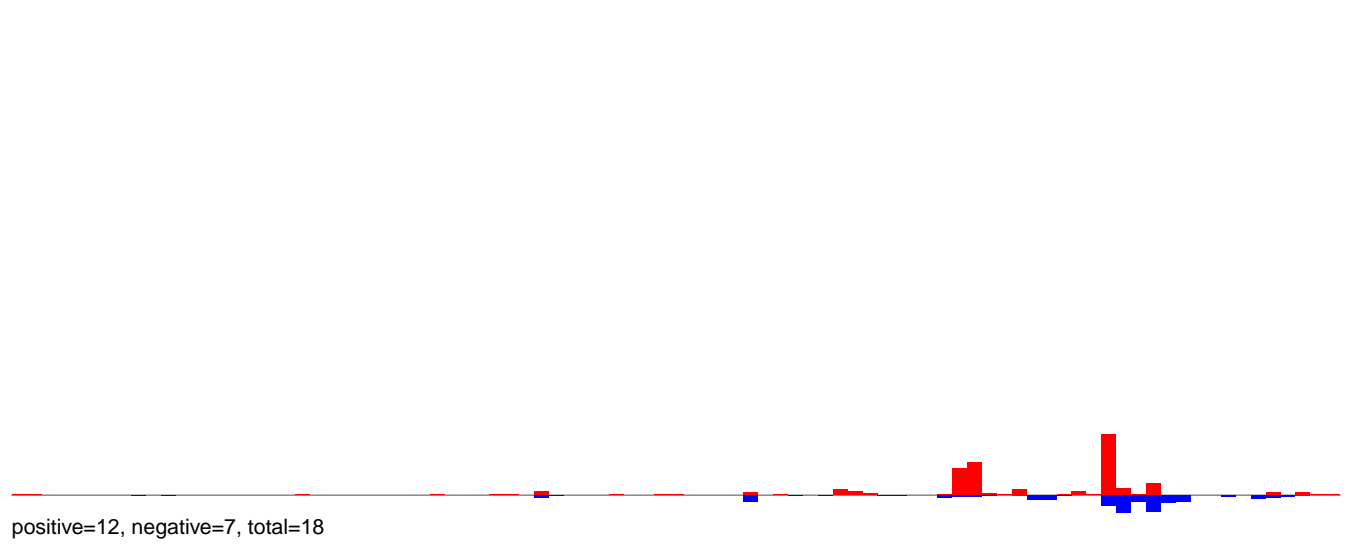


positive=4, negative=4, total=8

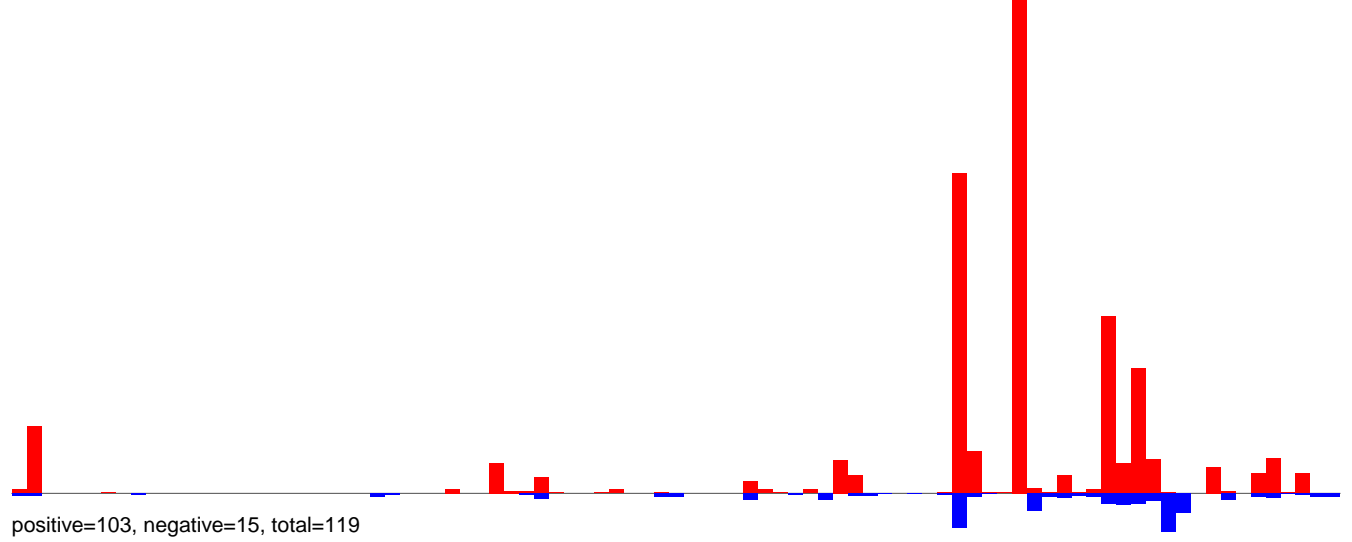
Window size=25, length=5023, TE@ltr-1\_family-2978@LTR\_Gypsy:1-5023

0 1000 2000 3000 4000 5000

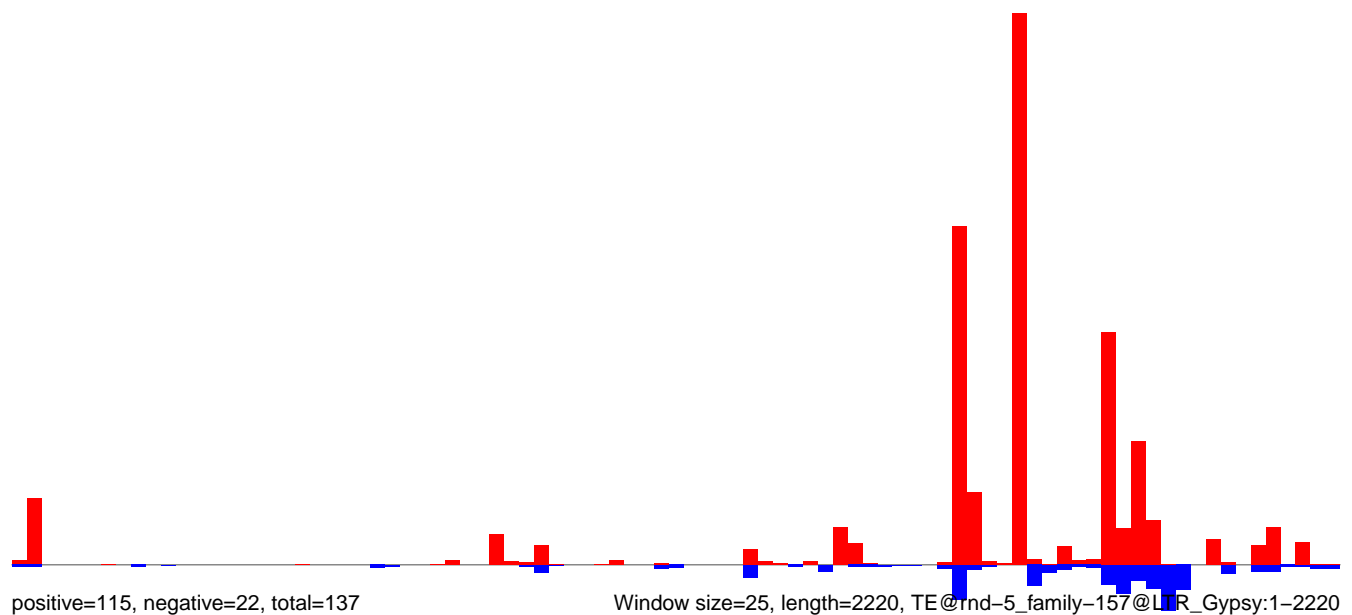
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

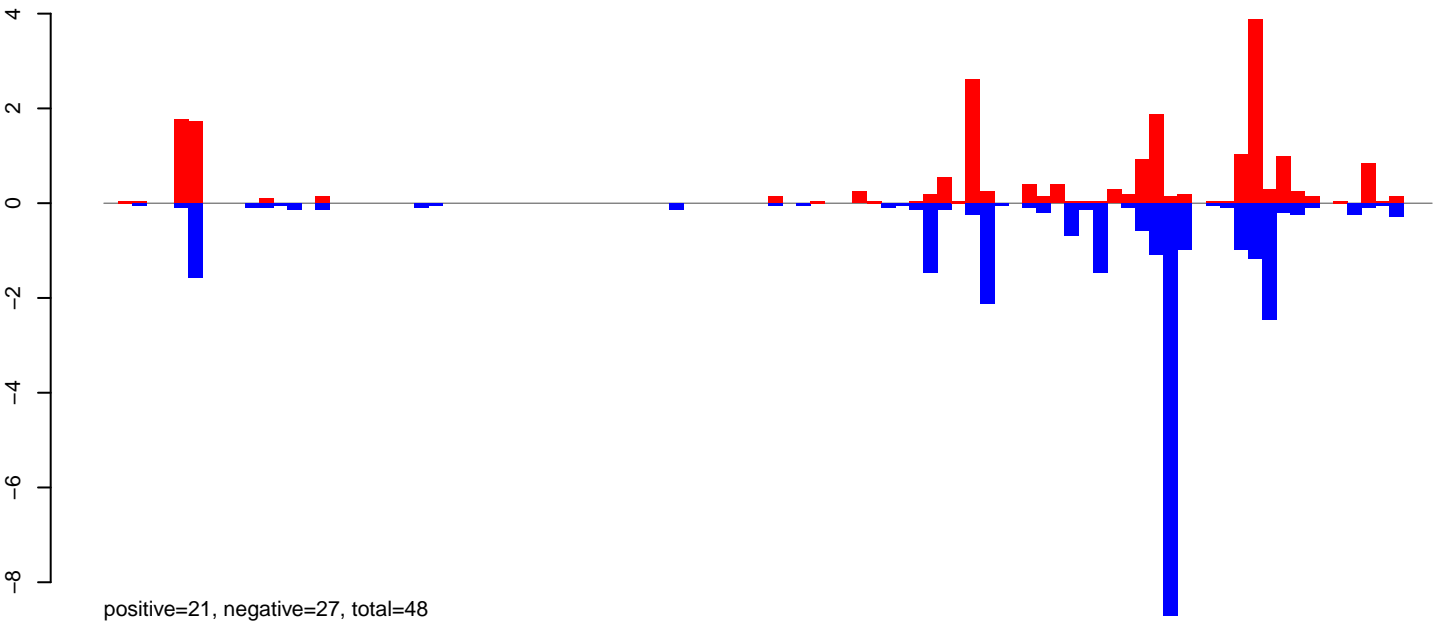


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

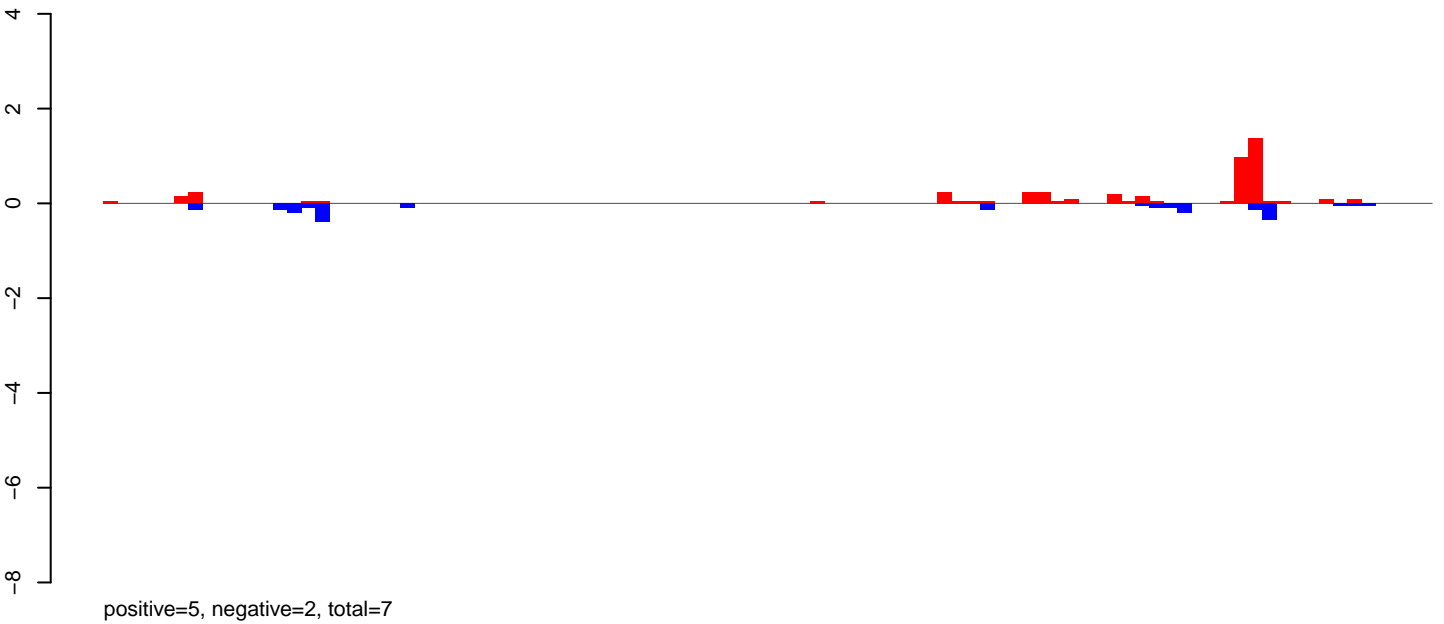




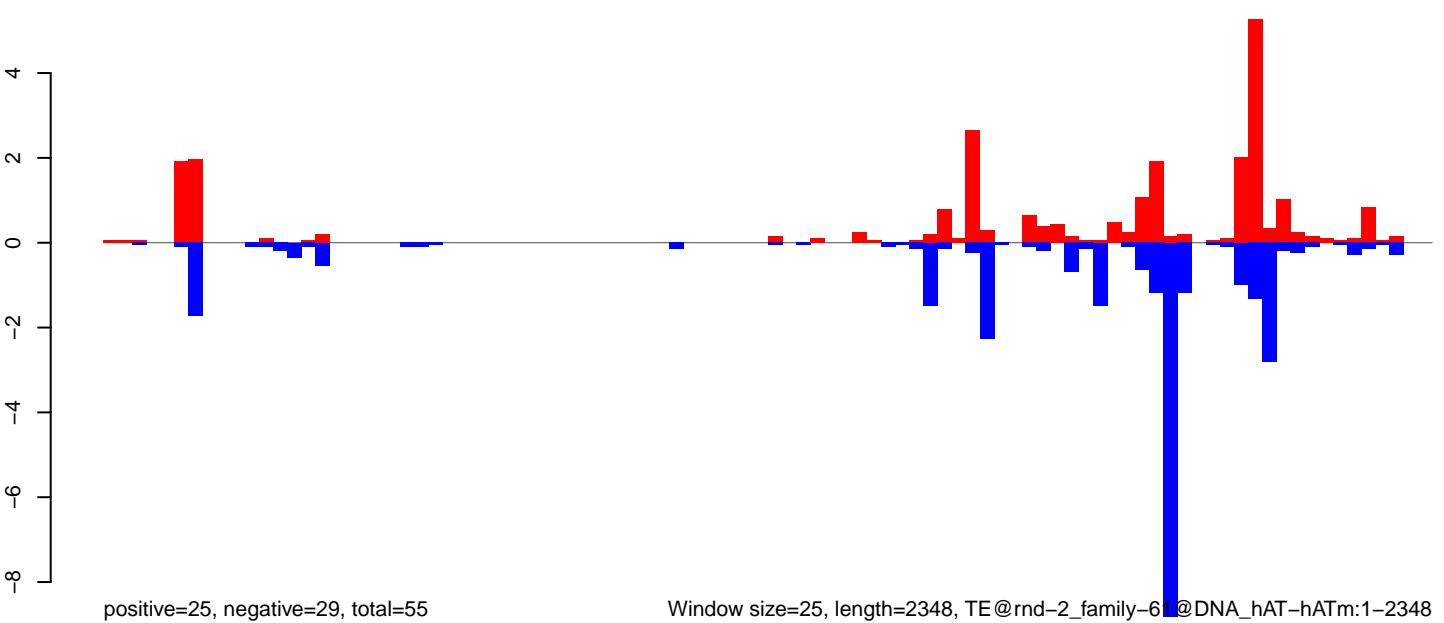
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

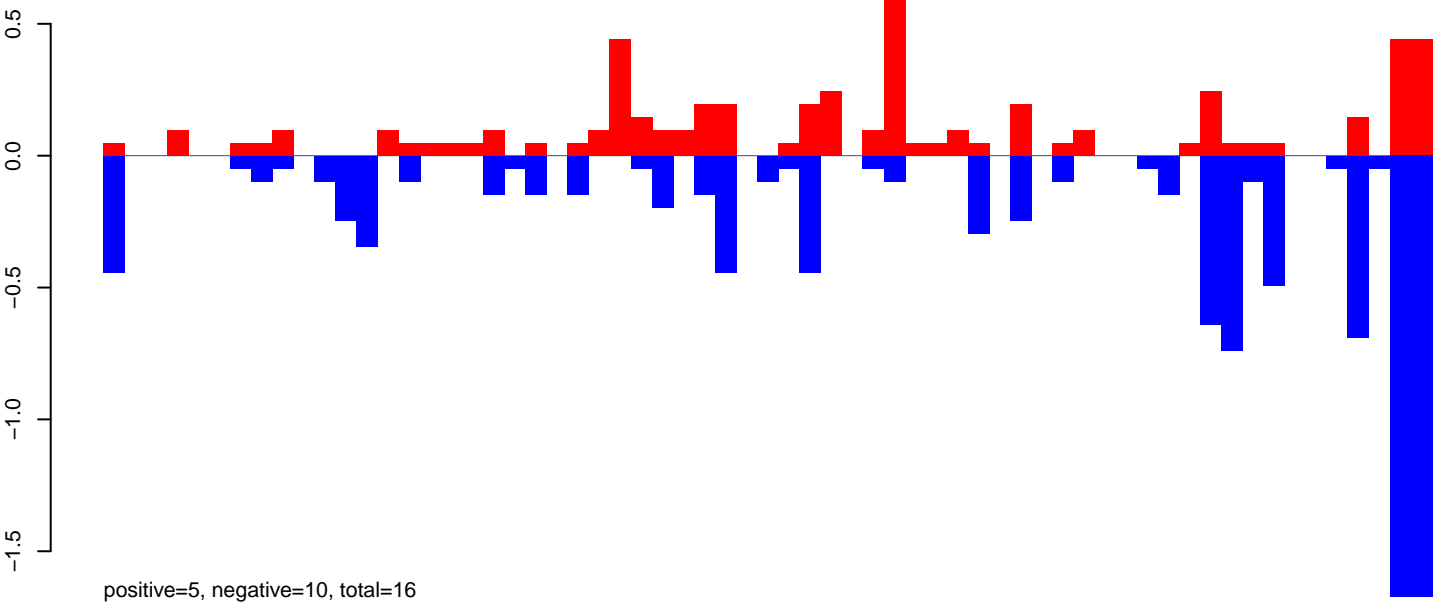


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

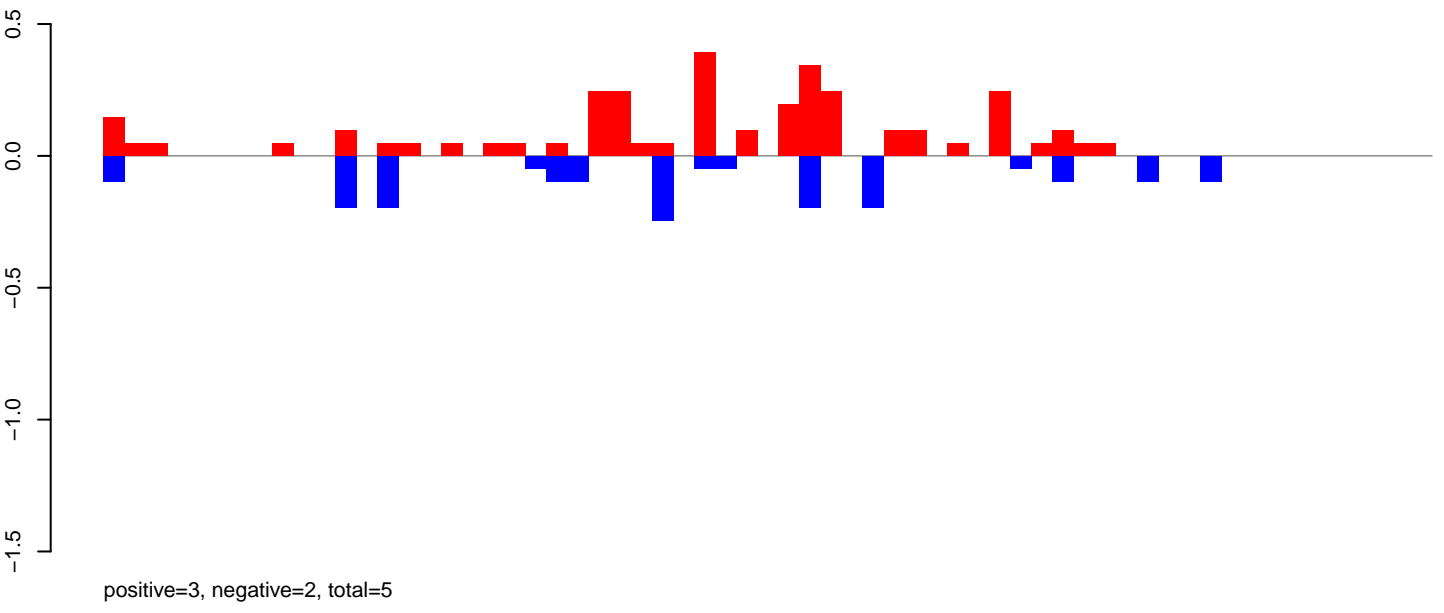


Window size=25, length=2348, TE@rnd-2\_family-61@DNA\_hAT-hATm:1-2348

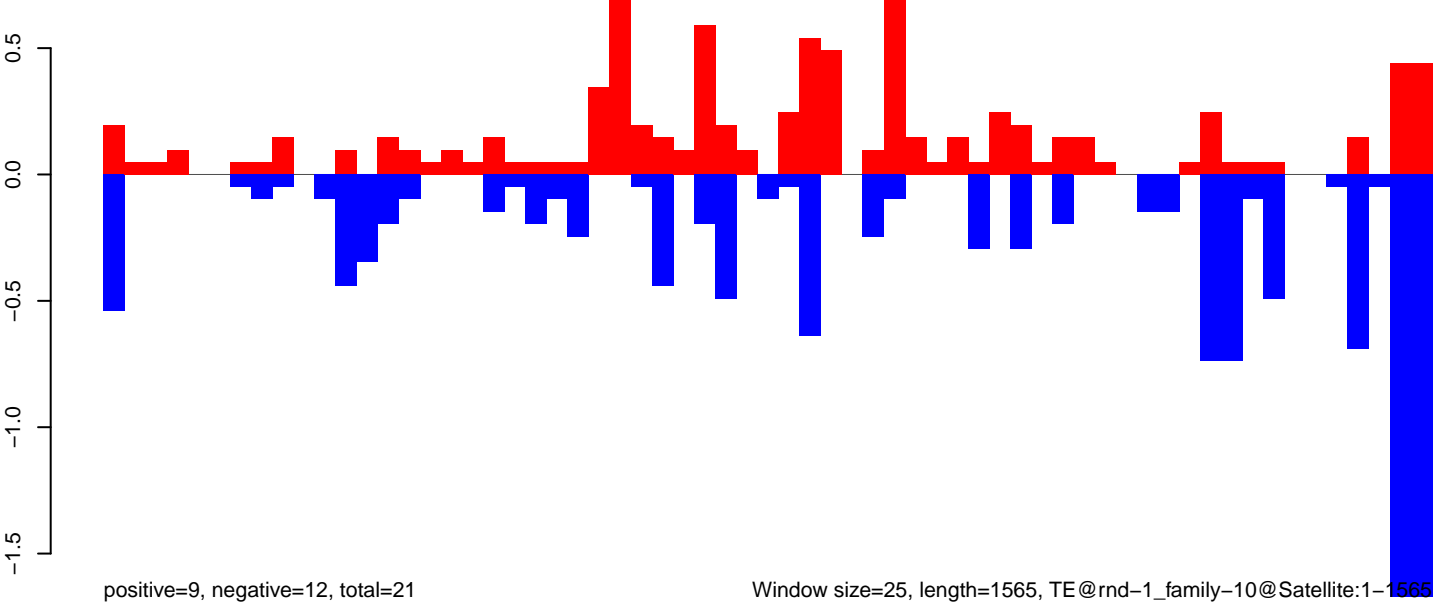
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

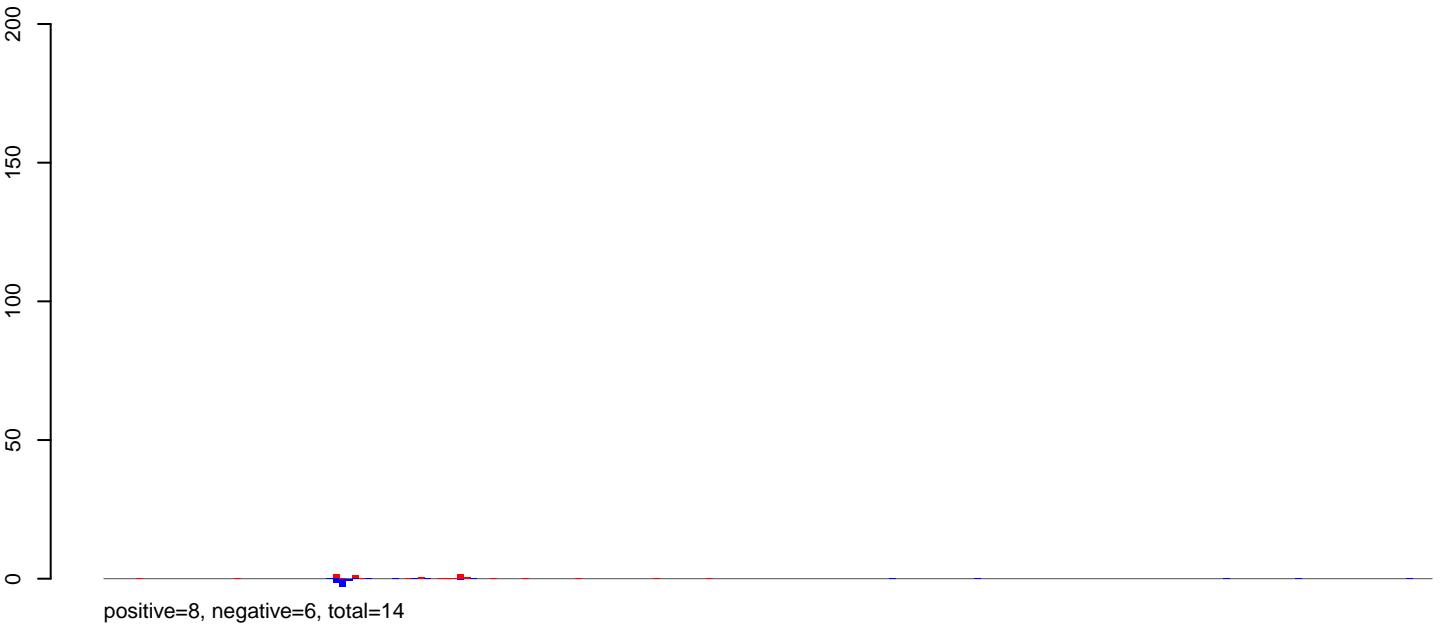


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

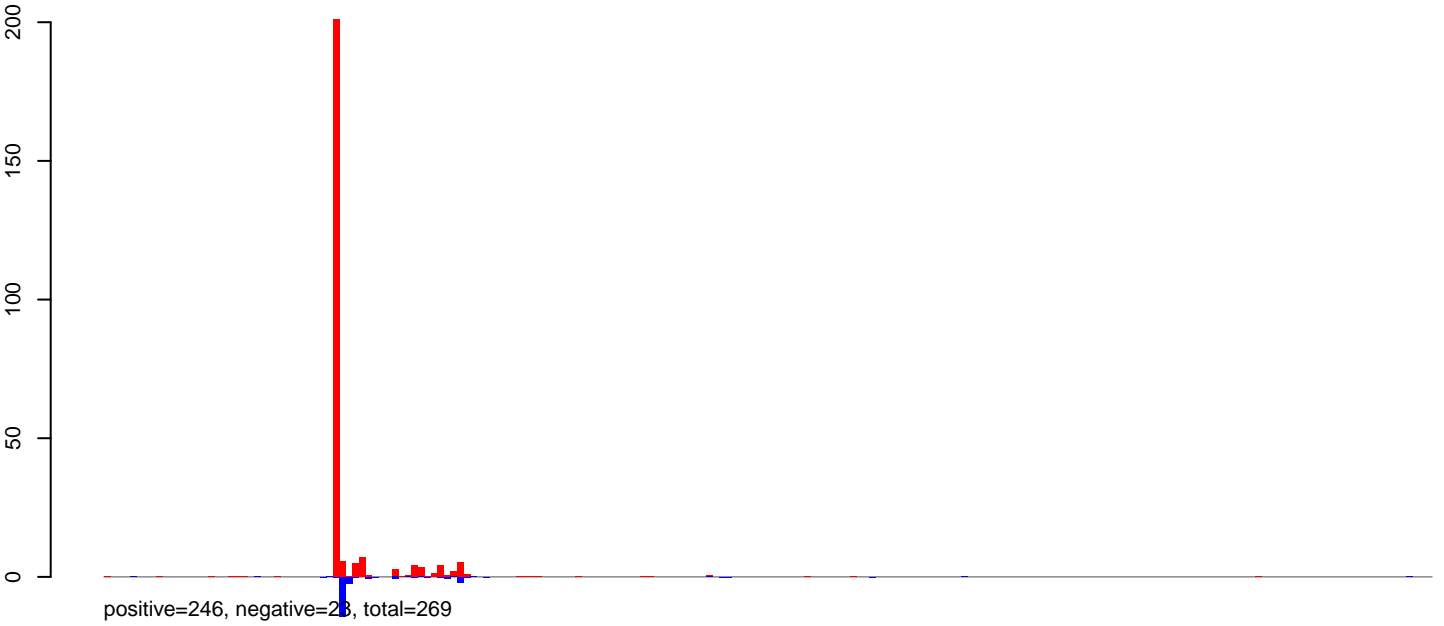


Window size=25, length=1565, TE@rnd-1\_family-10@Satellite:1-1565

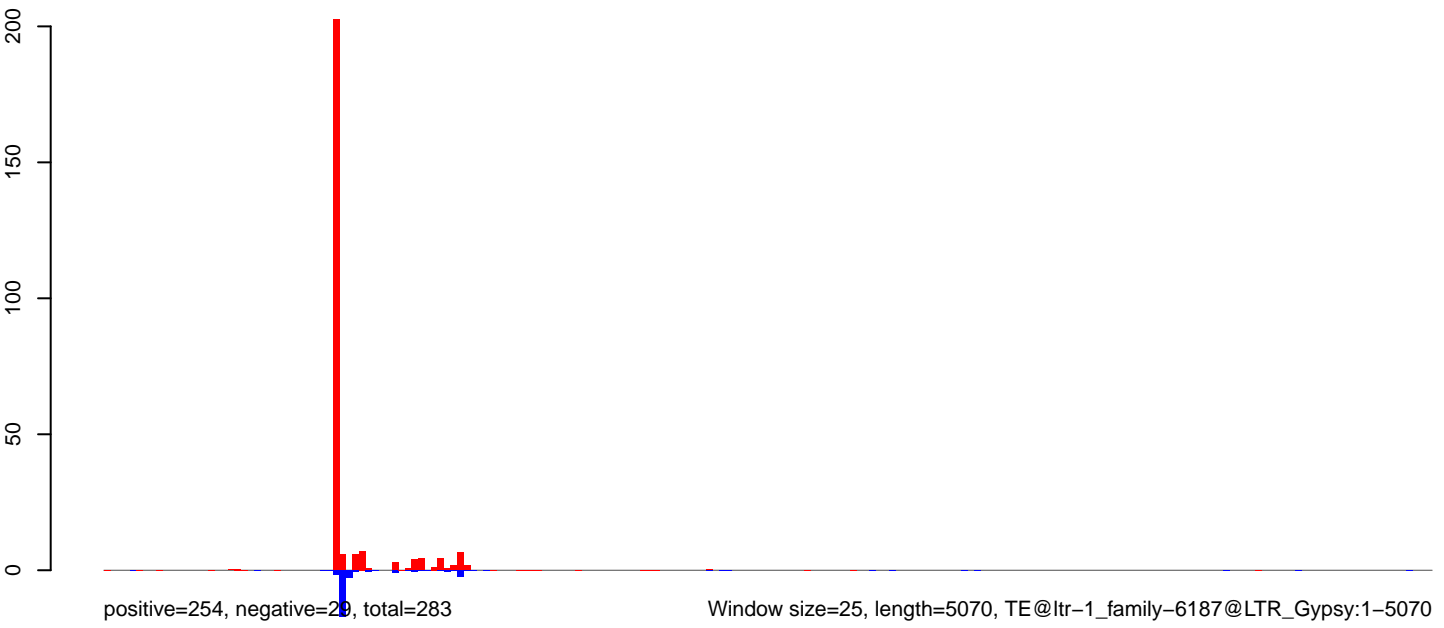
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

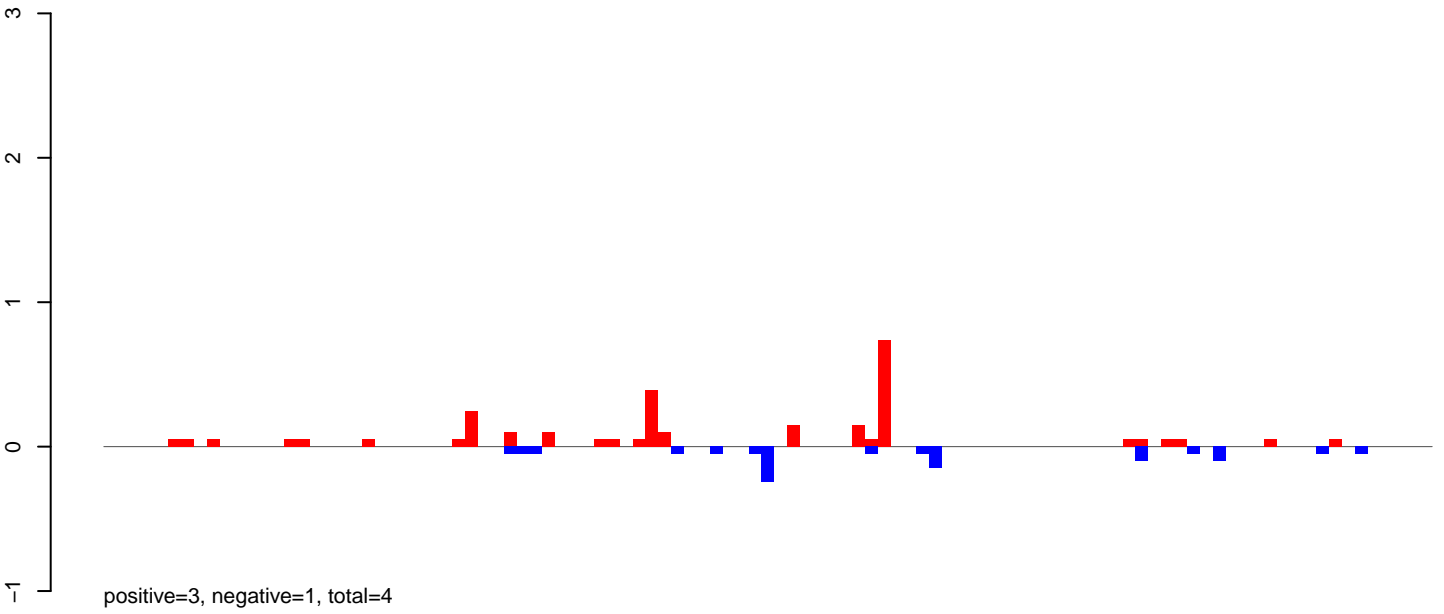


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

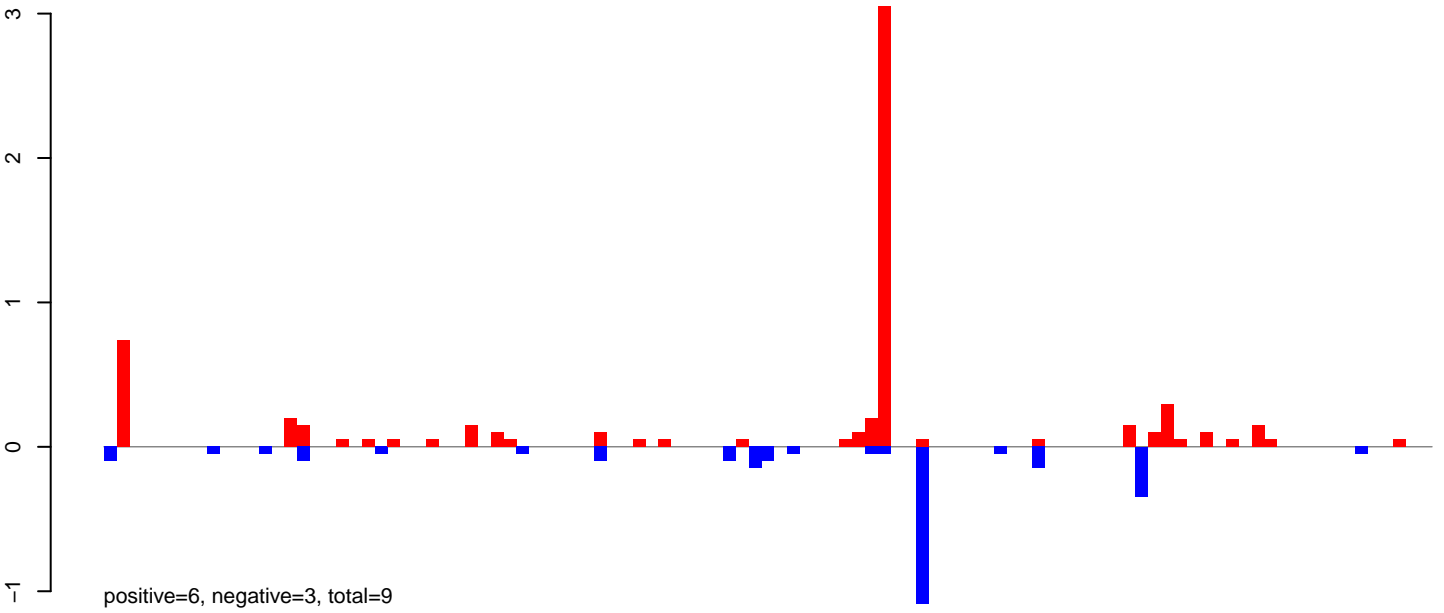


0 1000 2000 3000 4000 5000

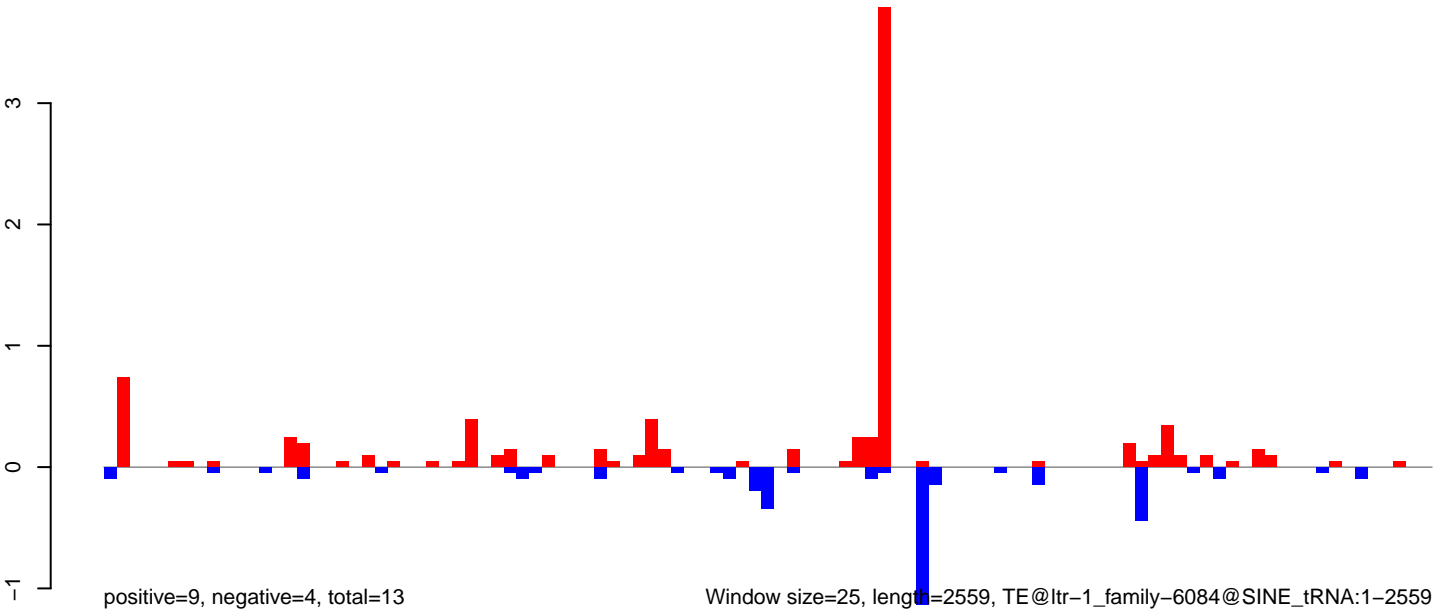
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



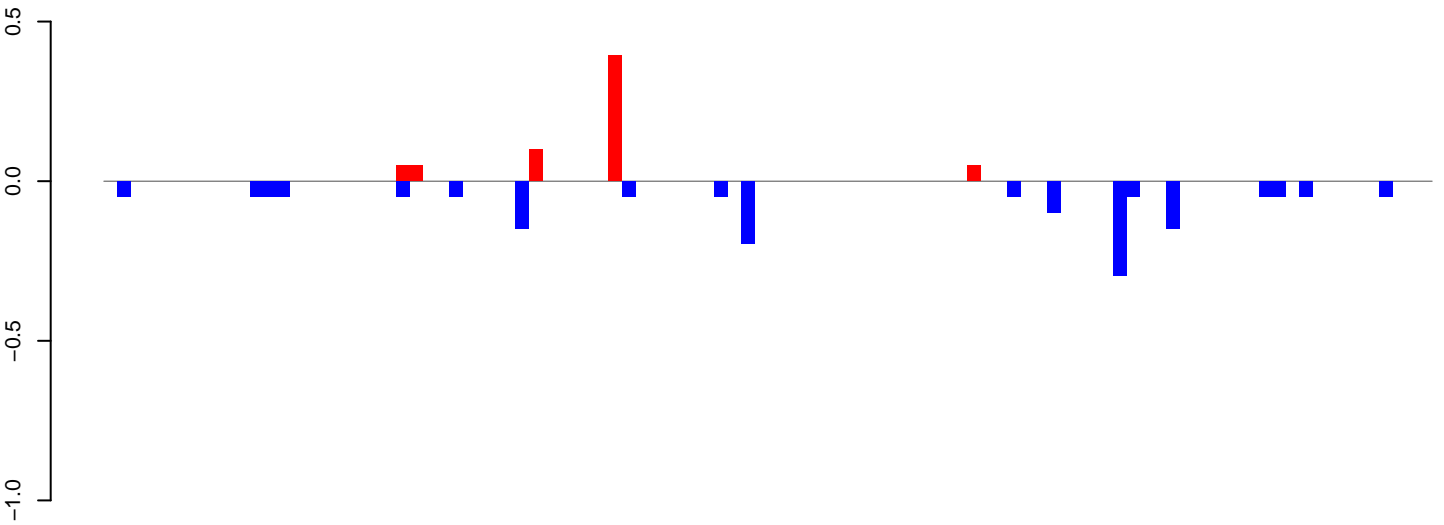
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

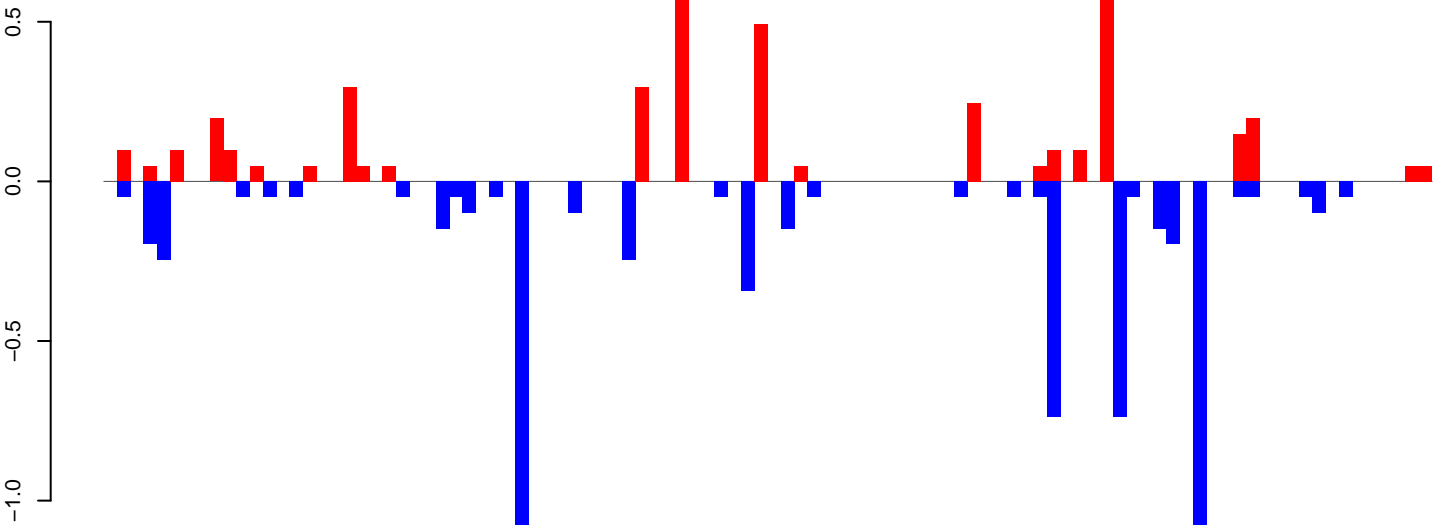


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



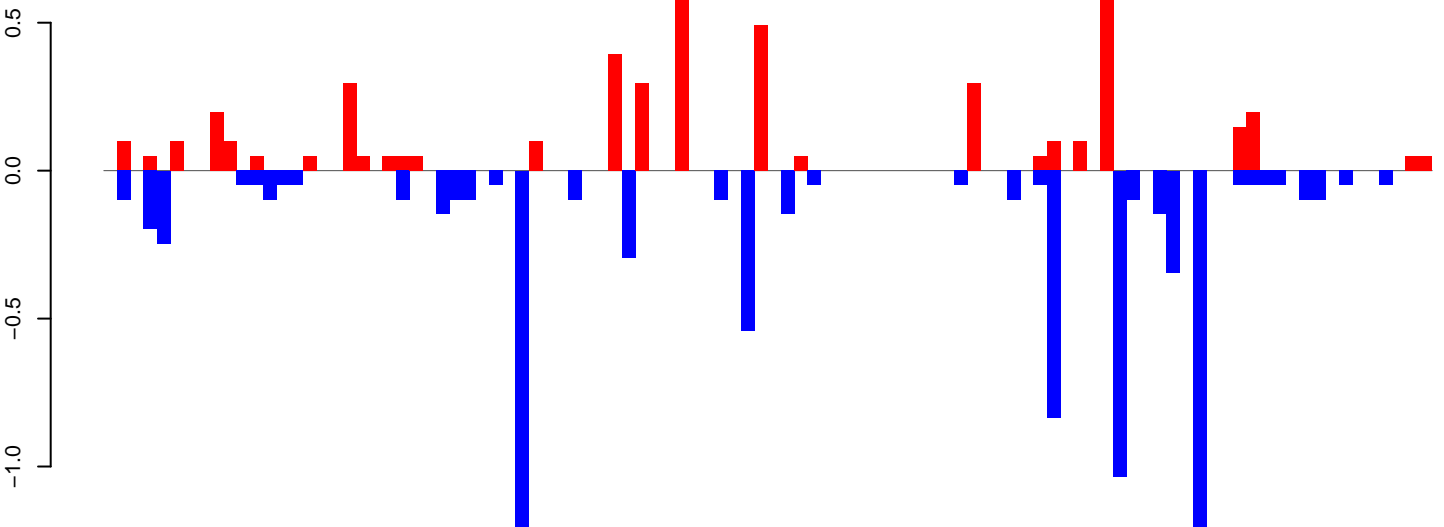
positive=1, negative=2, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=7, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

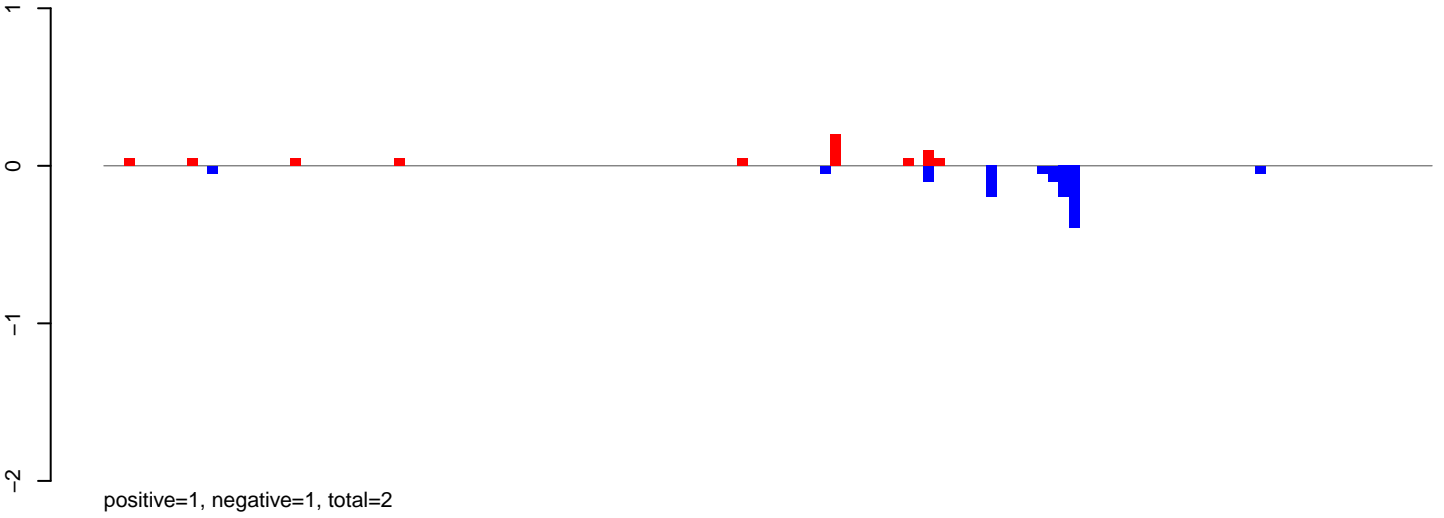


positive=5, negative=8, total=13

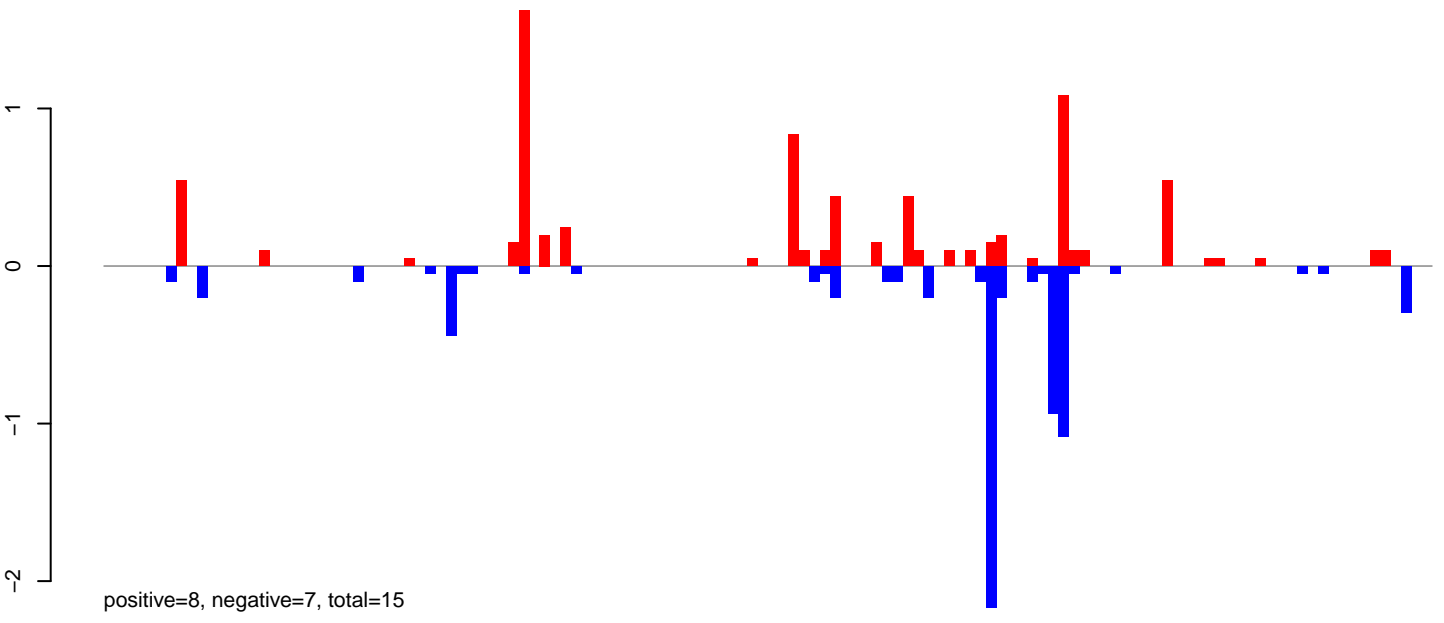
Window size=25, length=2483, TE@ltr-1\_family-5963@LTR\_Copia:1-2483

0 500 1000 1500 2000 2500

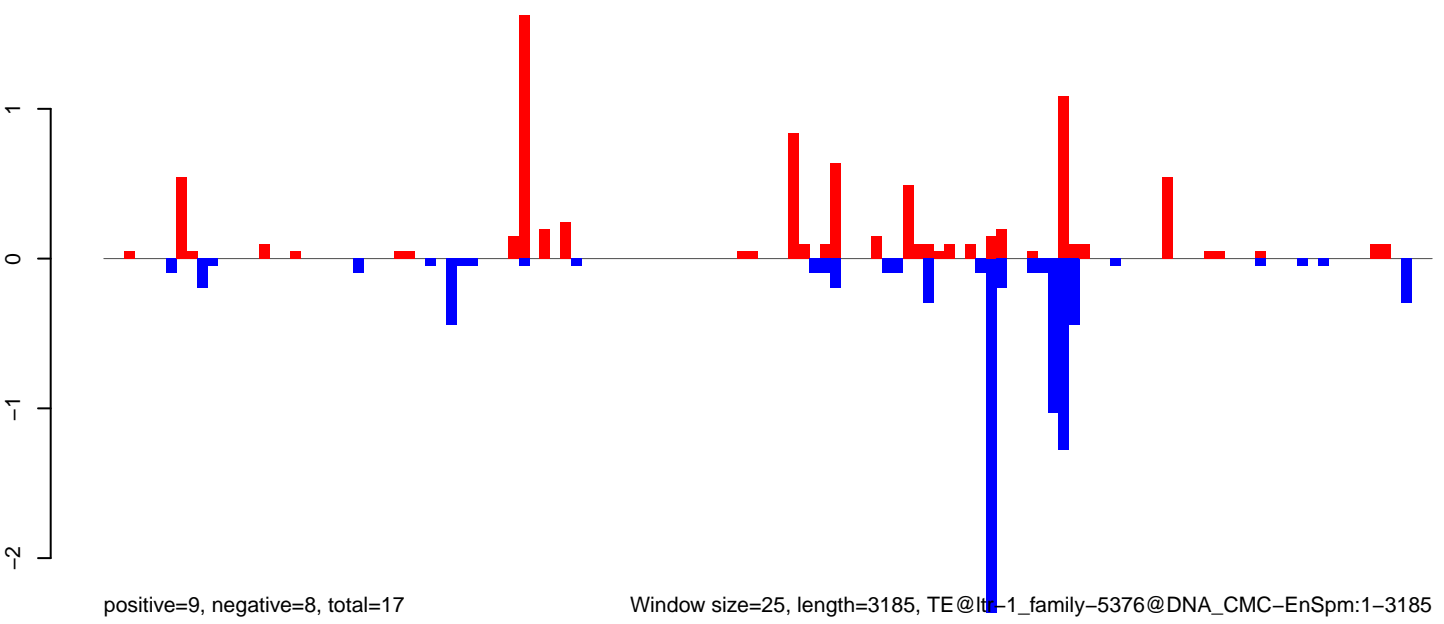
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



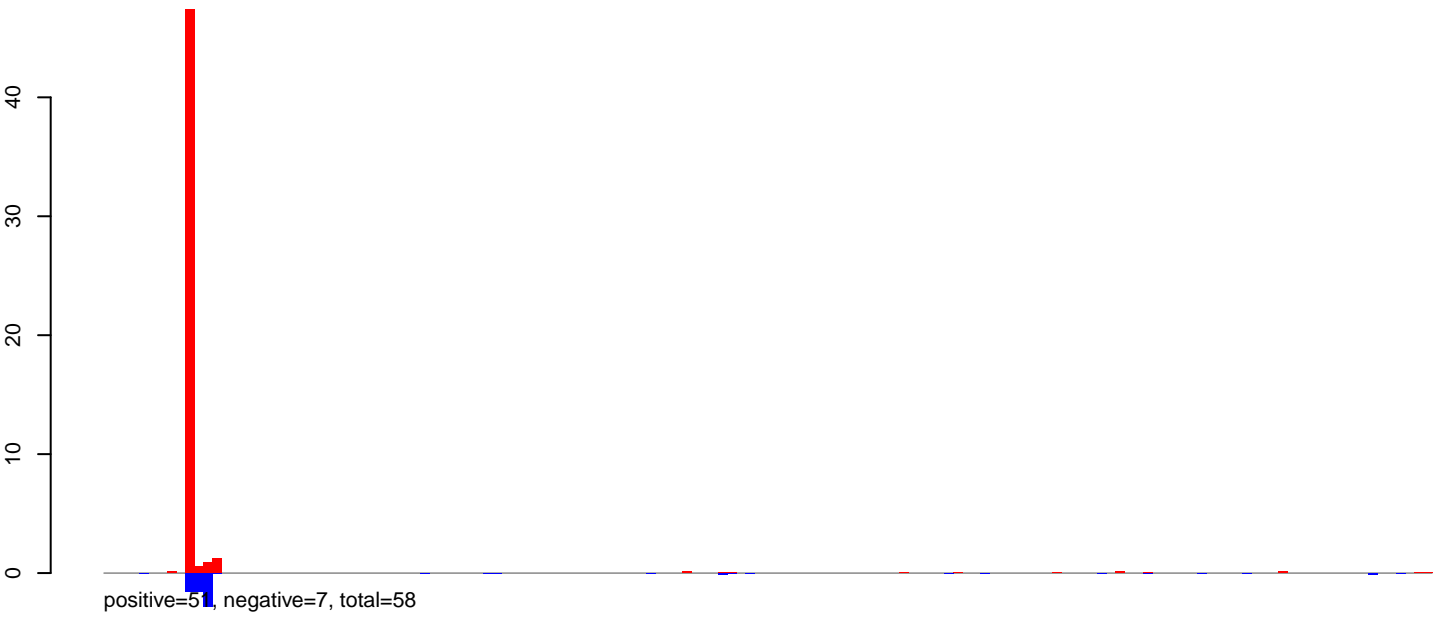
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



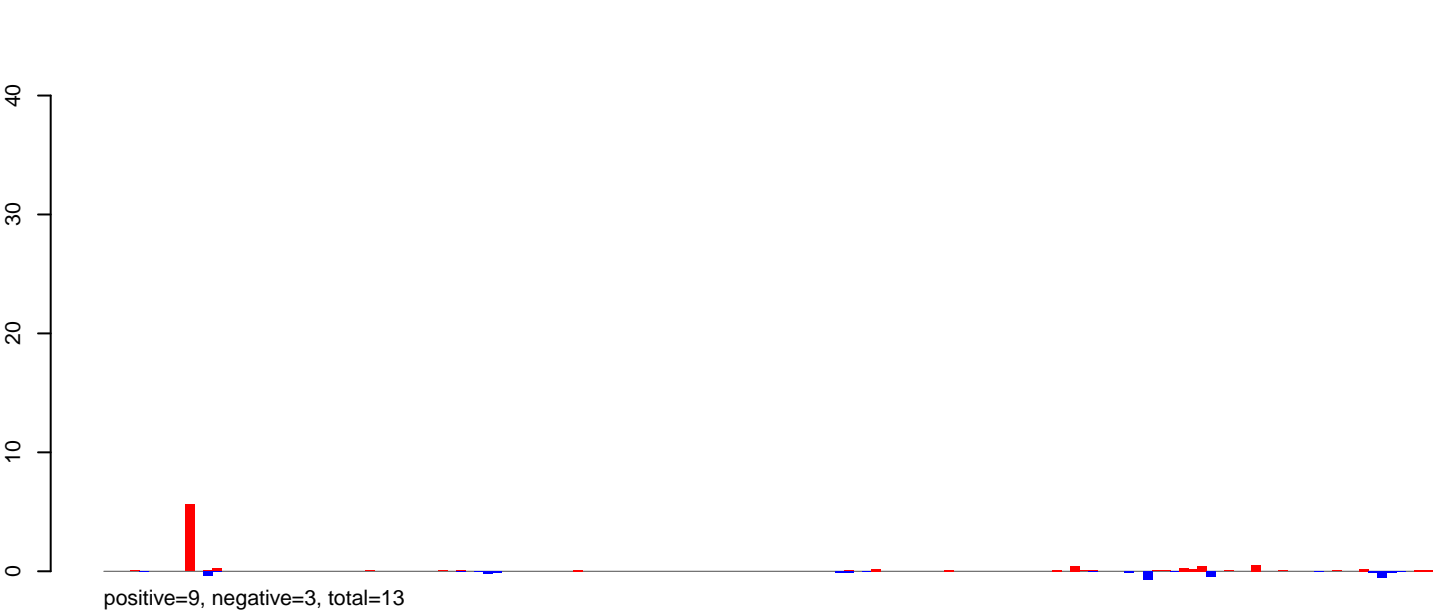
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



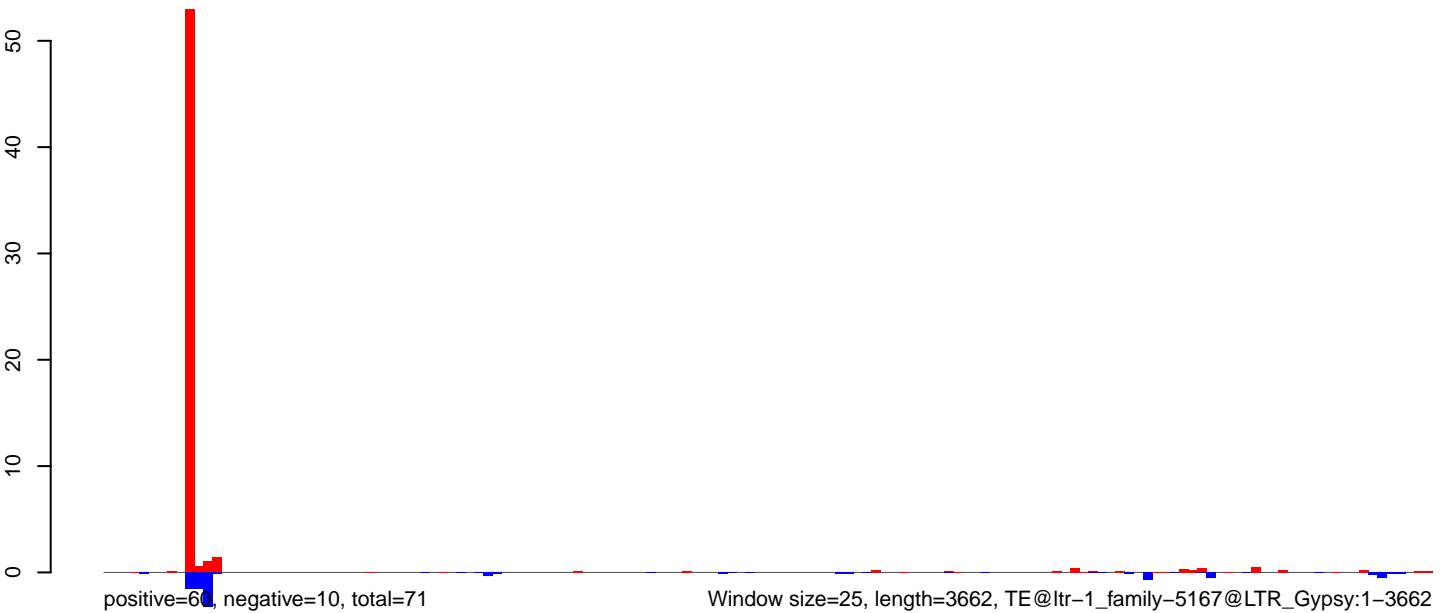
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



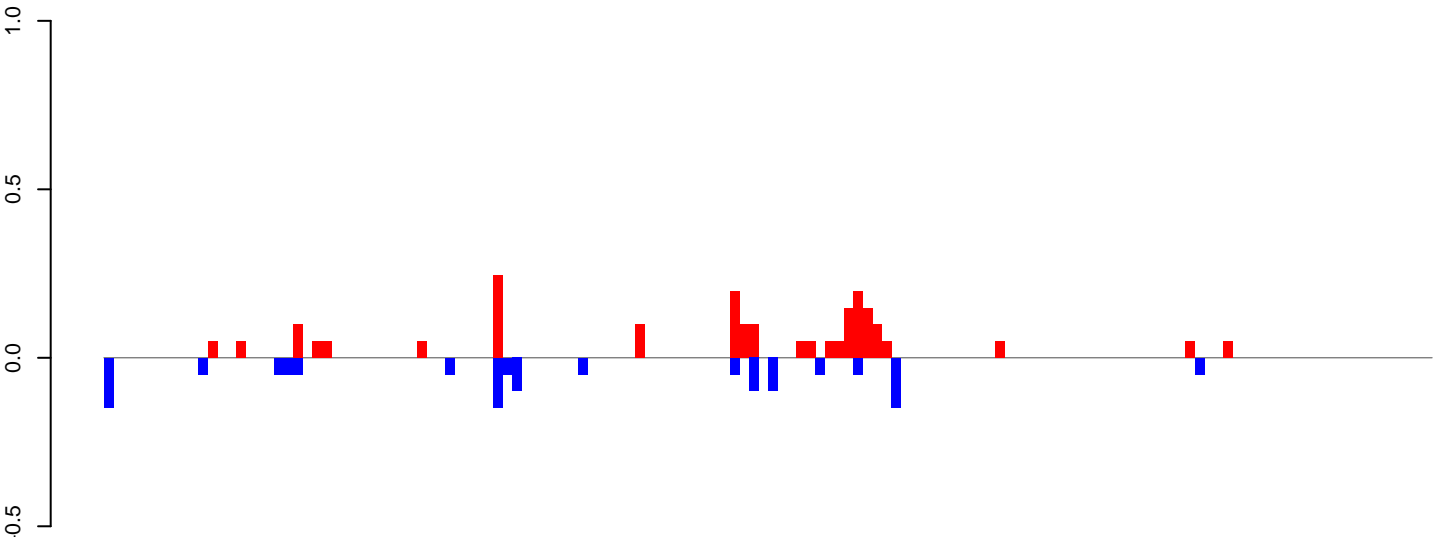
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=3662, TE@ltr-1\_family-5167@LTR\_Gypsy:1-3662

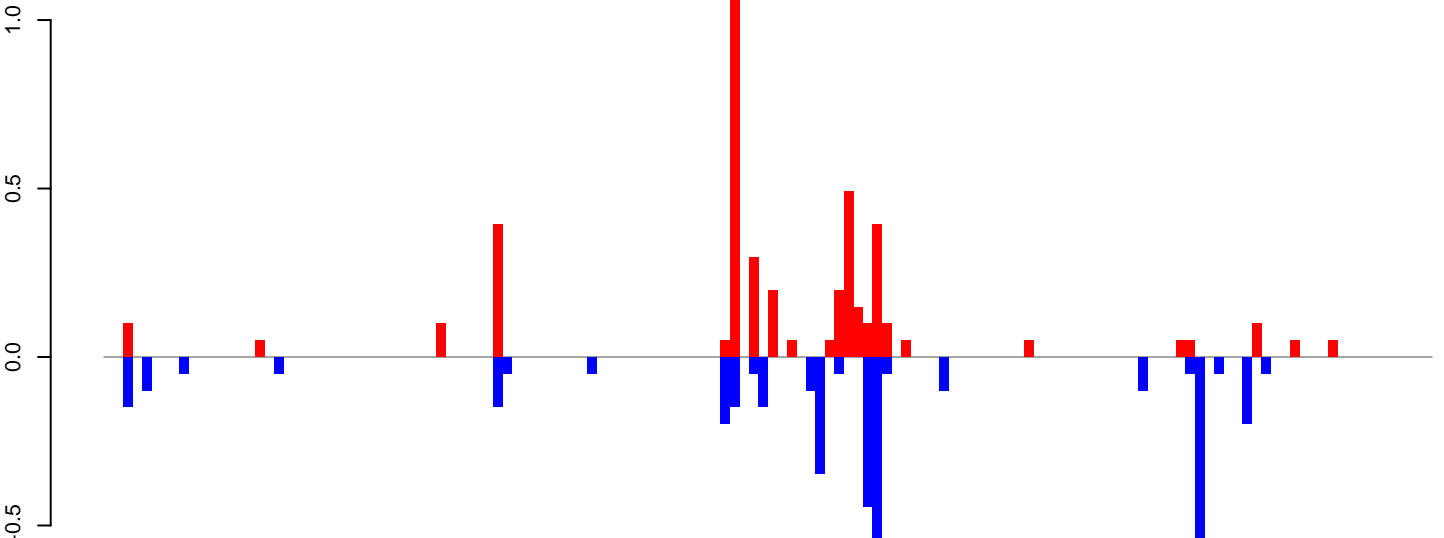
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



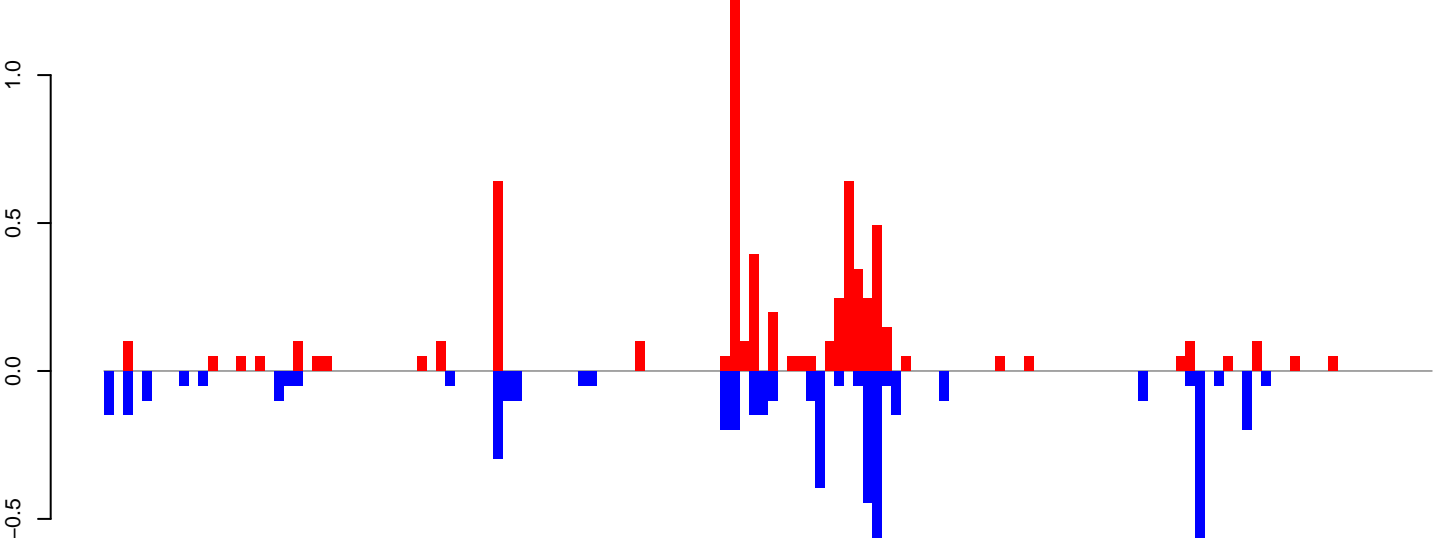
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



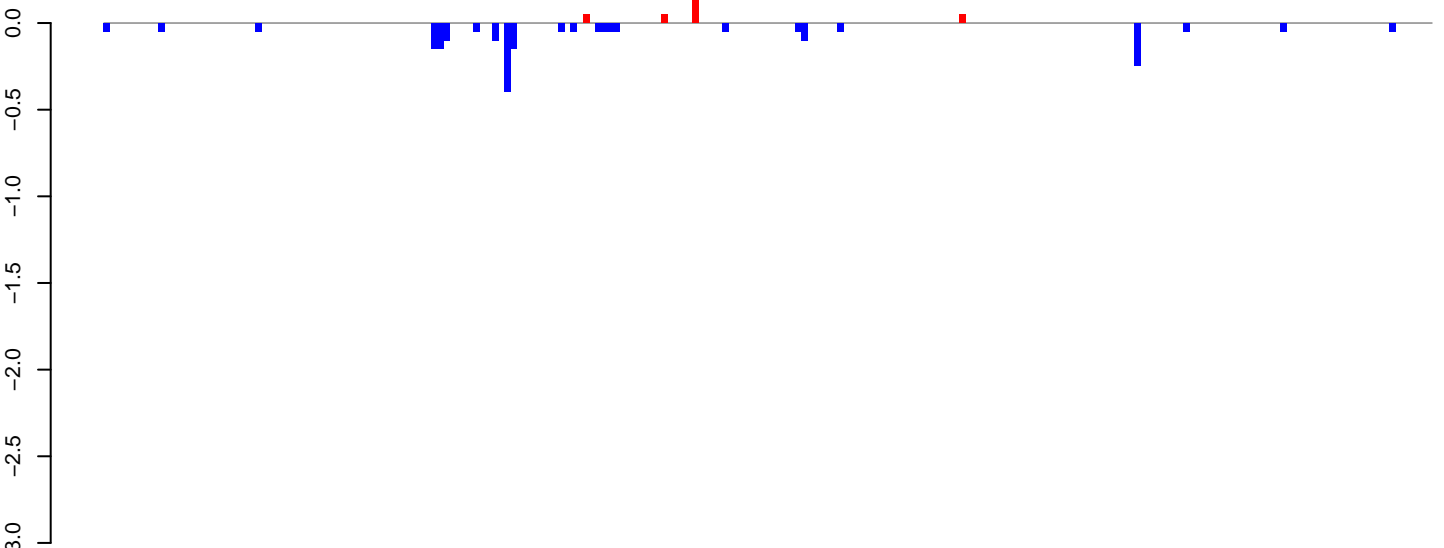
positive=6, negative=5, total=12

Window size=25, length=3490, TE@ltr-1\_family-4951@LTR\_Gypsy:1-3490

0 500 1000 1500 2000 2500 3000 3500

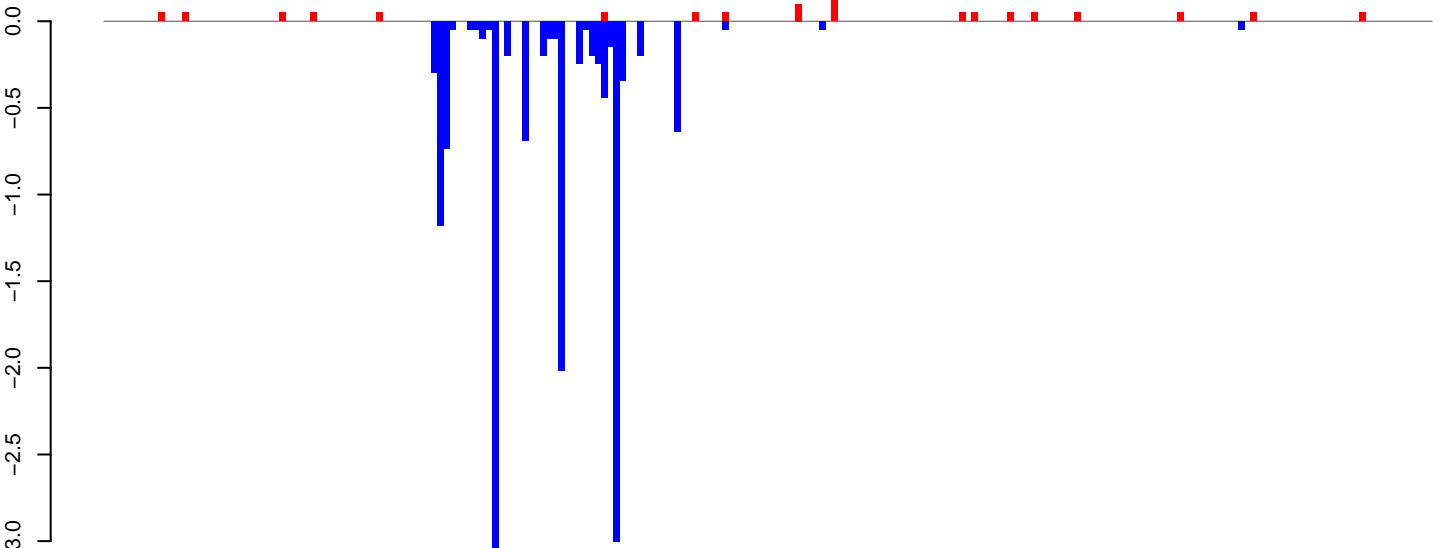


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



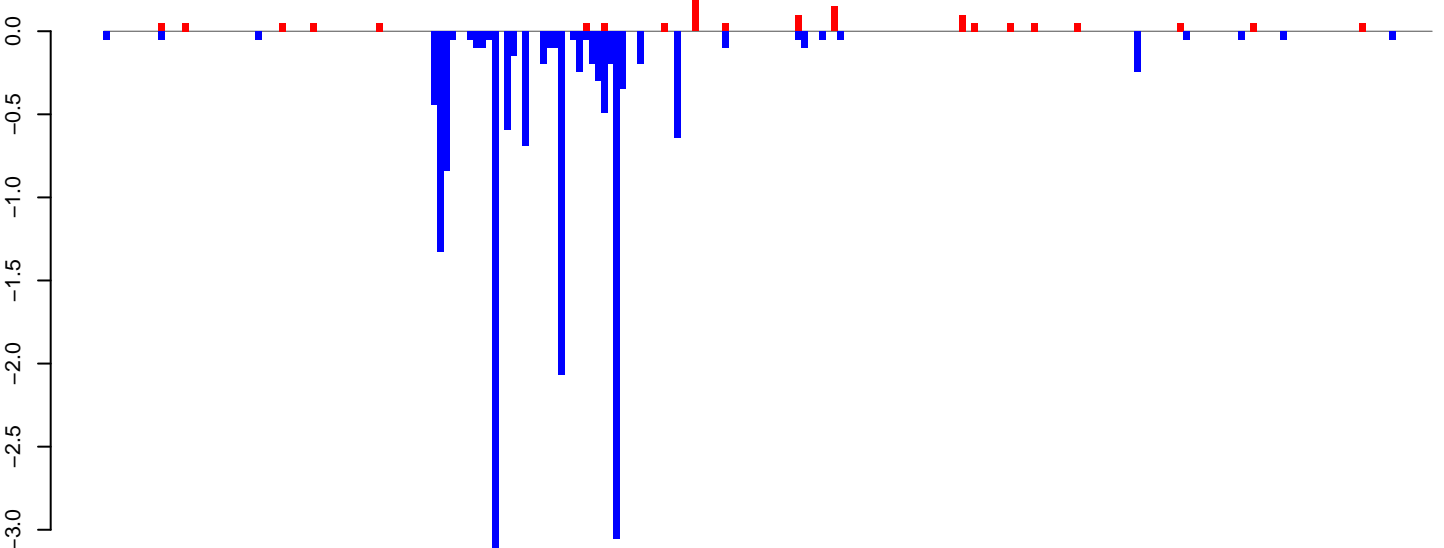
positive=0, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=15, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

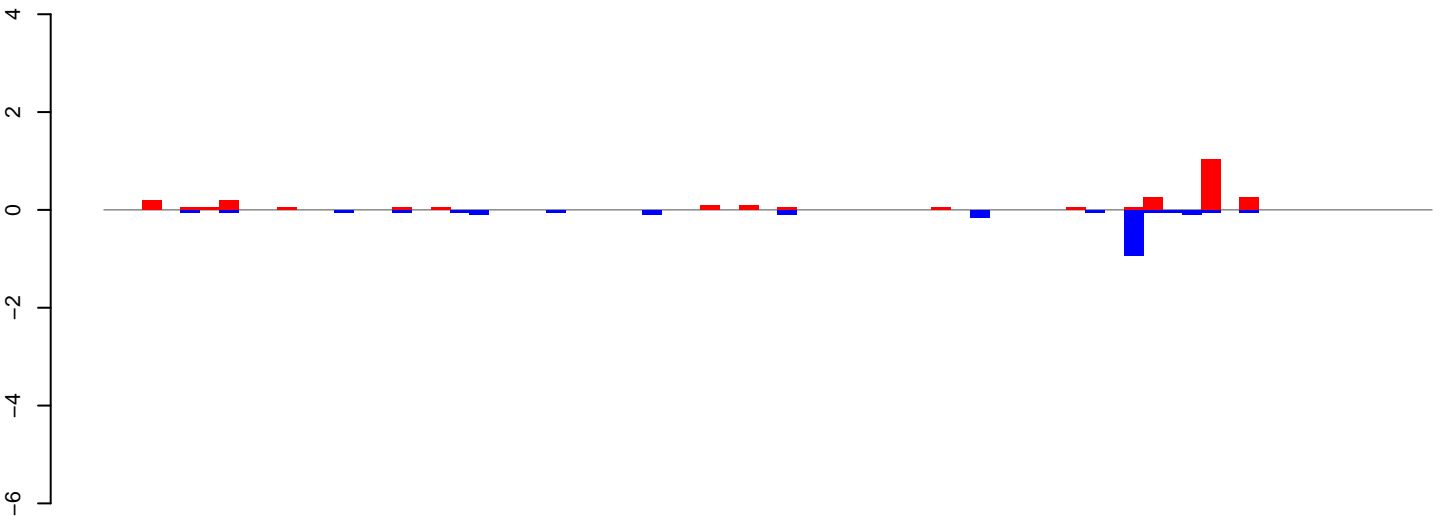


positive=1, negative=17, total=18

Window size=25, length=5460, TE@ltr-1\_family-4702@LTR\_Pao:1-5460

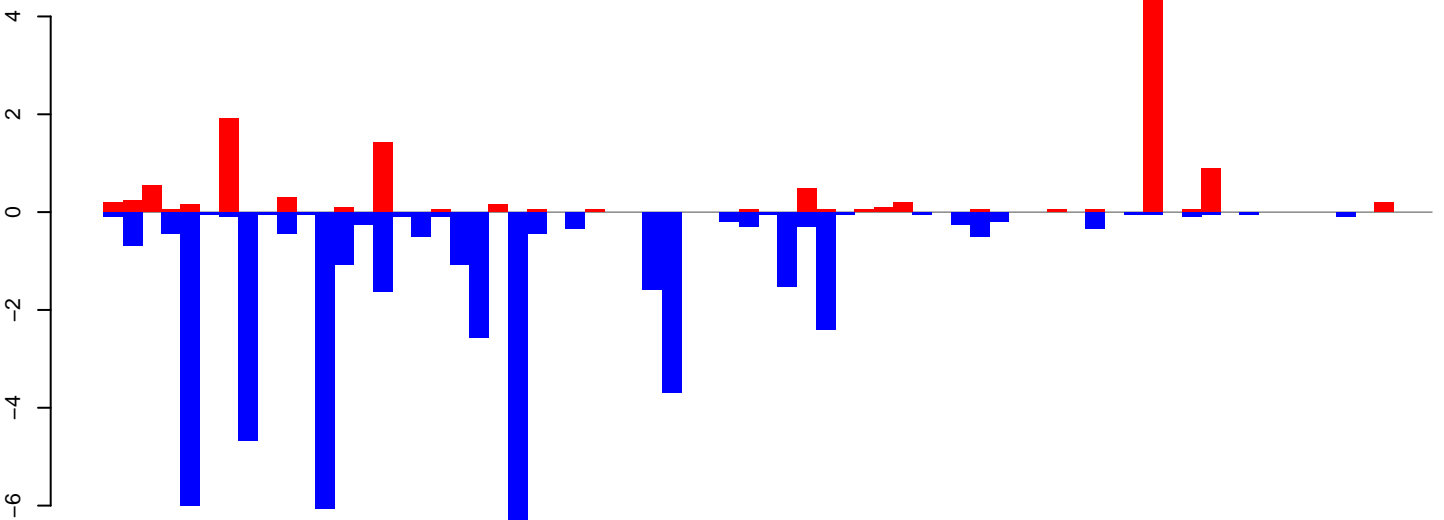
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



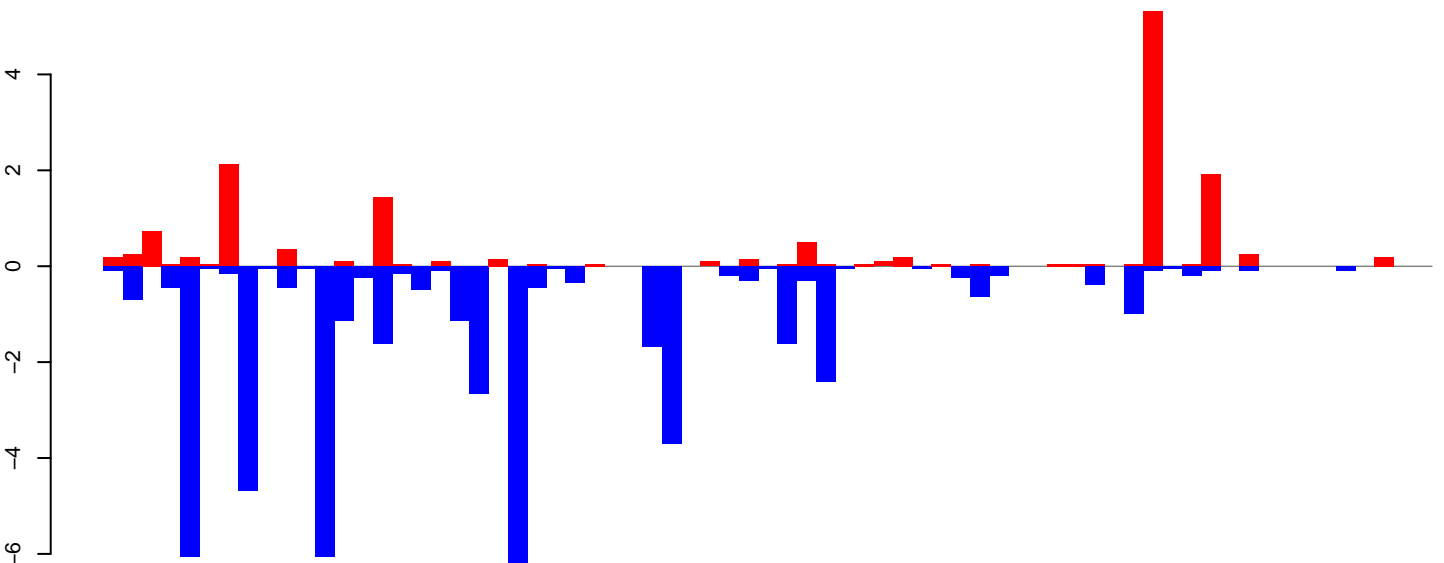
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=46, total=58

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

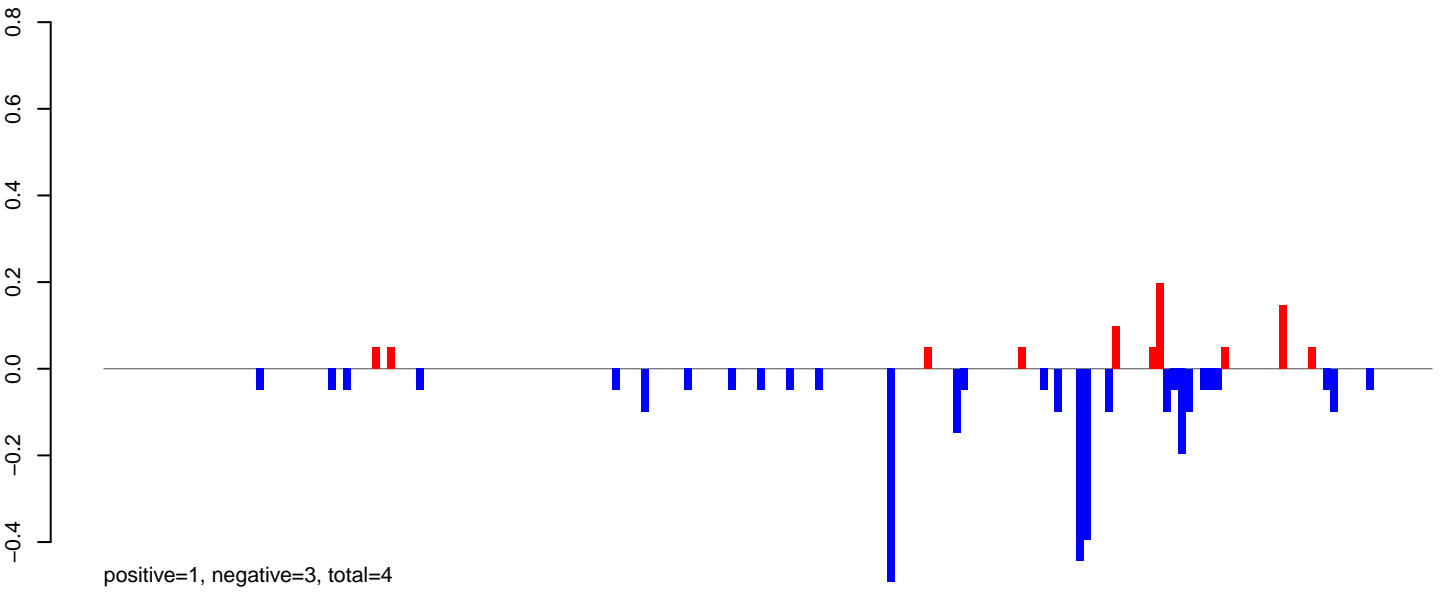


positive=15, negative=48, total=63

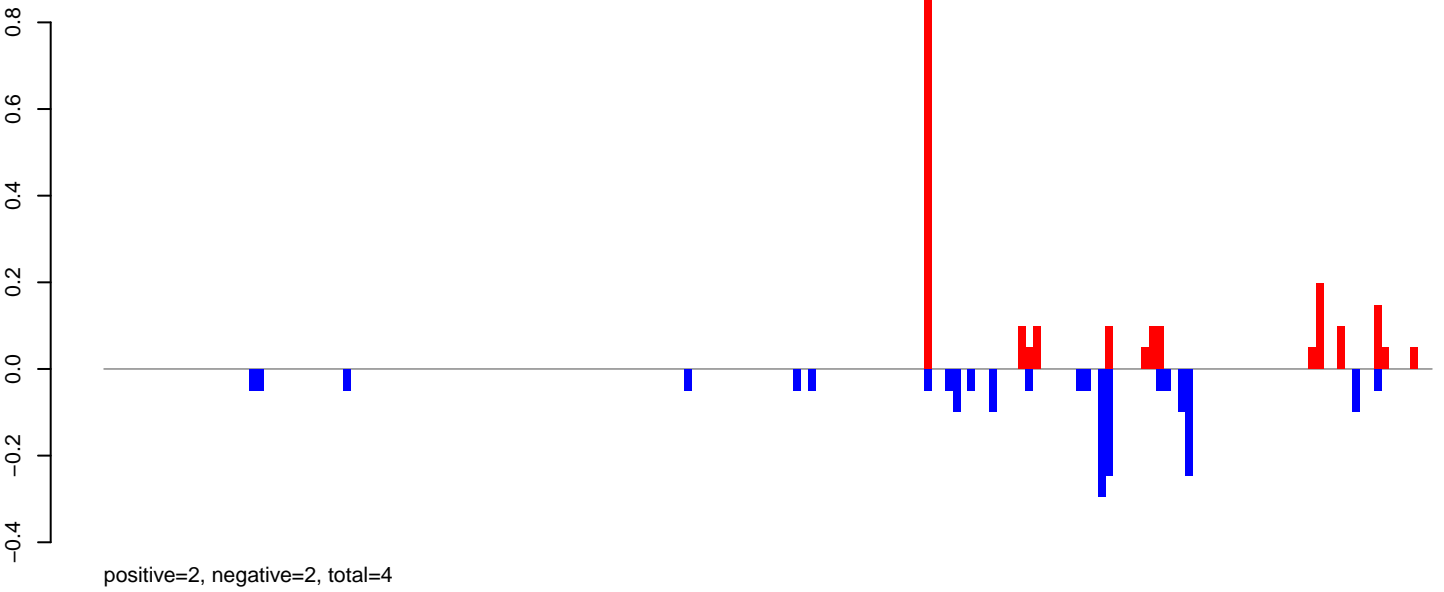
Window size=25, length=1702, TE@ltr-1\_family-4696@DNA\_MULE-MuDR:1-1702

0 500 1000 1500

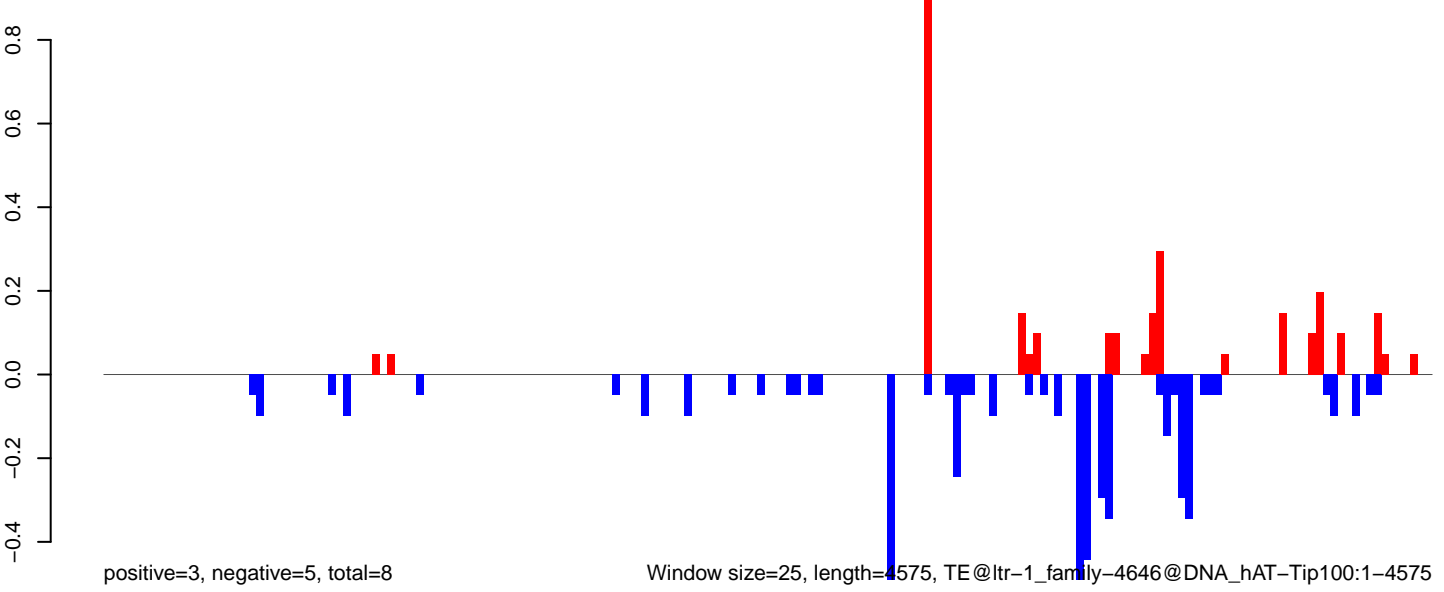
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



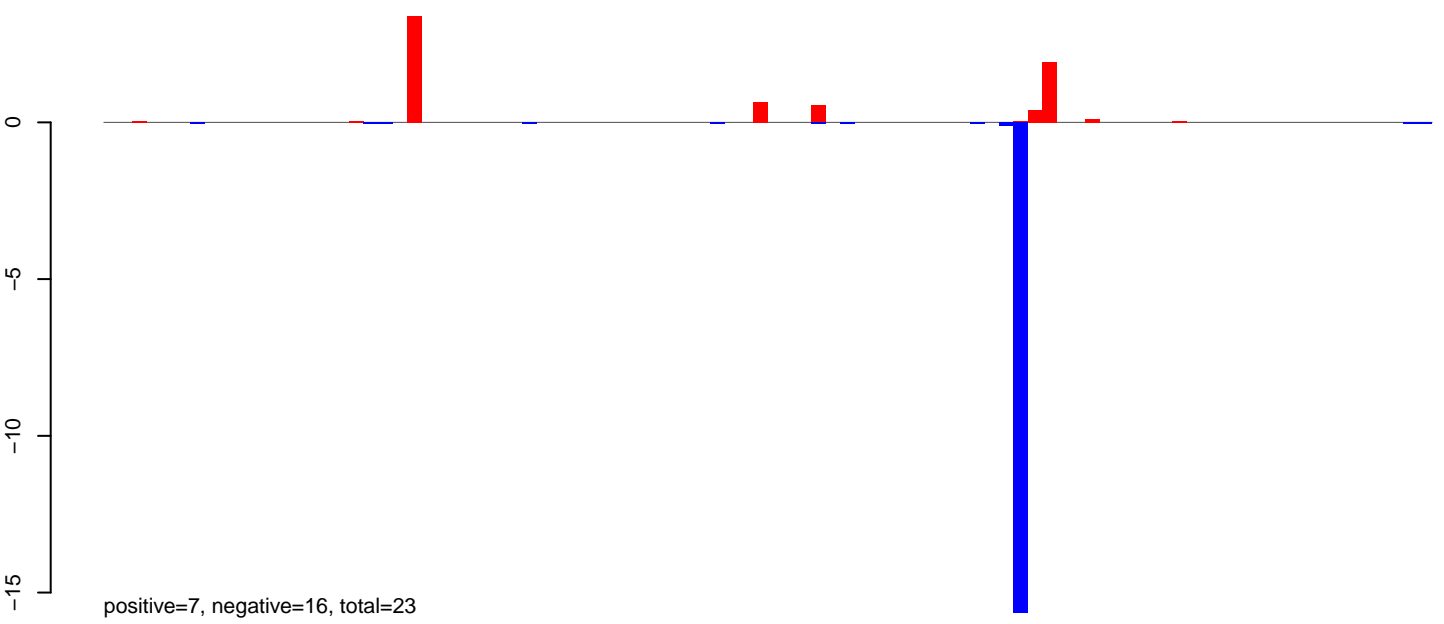
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



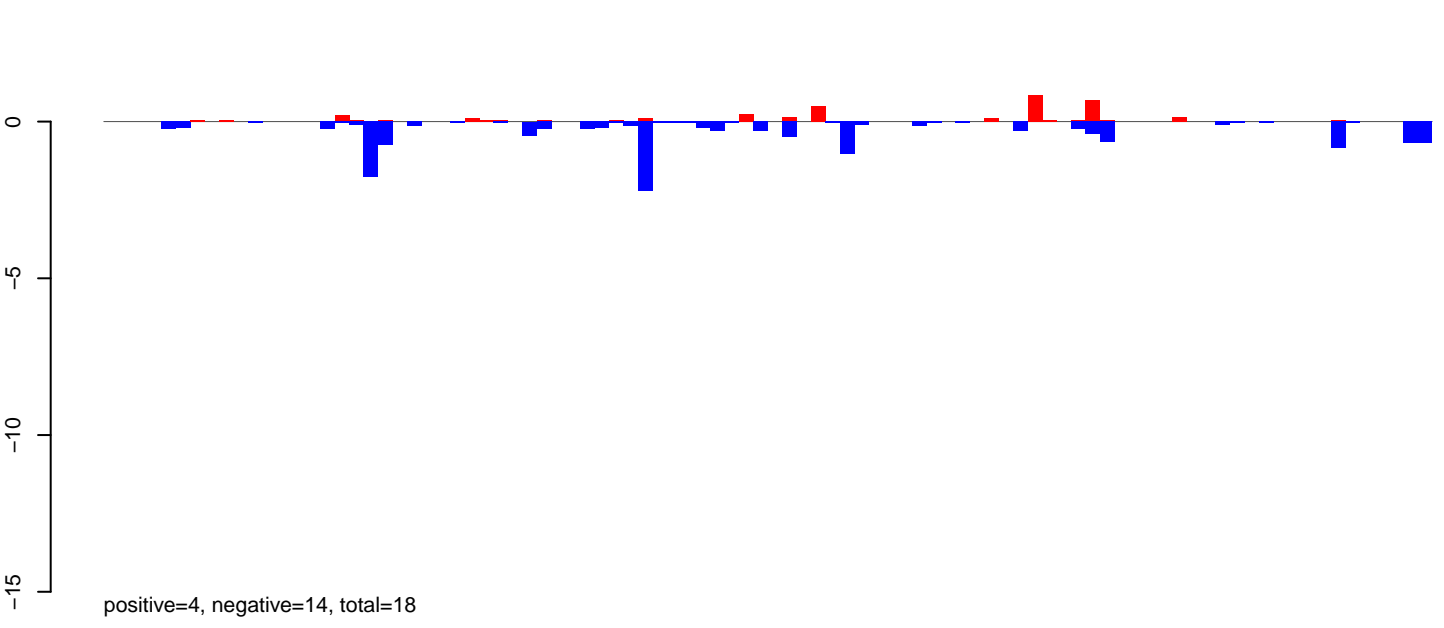
Window size=25, length=4575, TE@ltr-1\_family-4646@DNA\_hAT-Tip100:1-4575

0 1000 2000 3000 4000

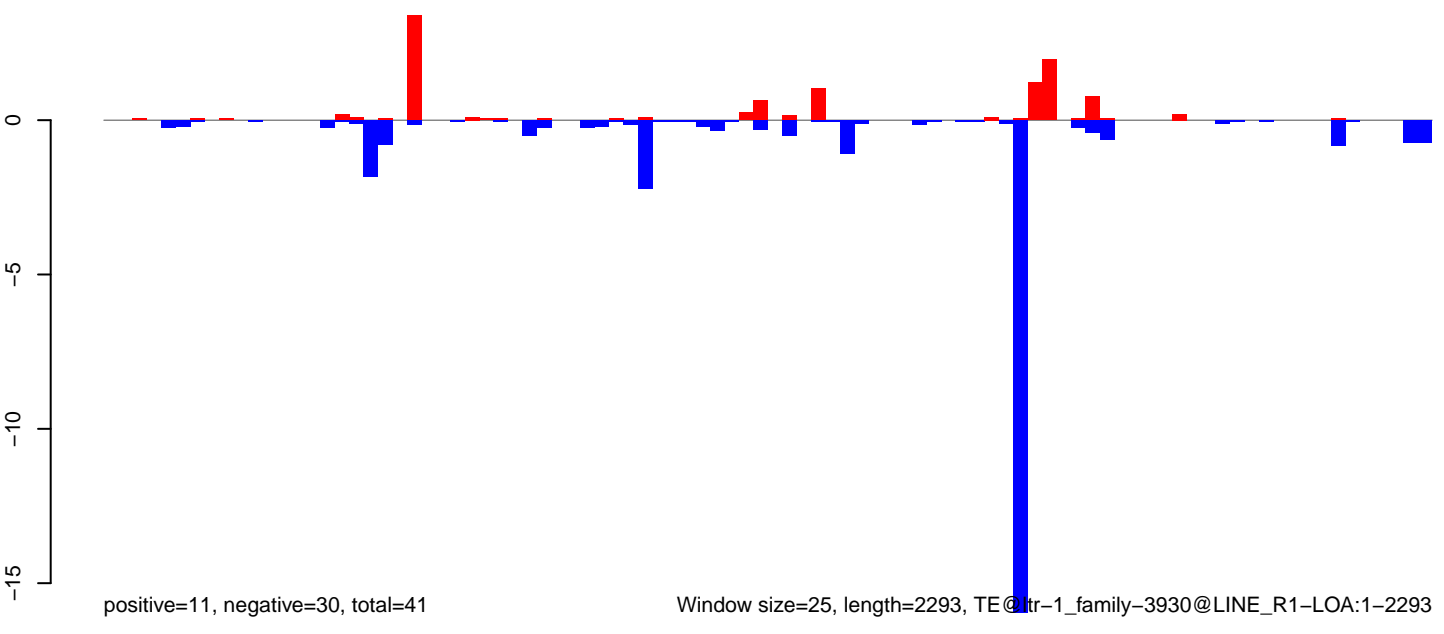
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



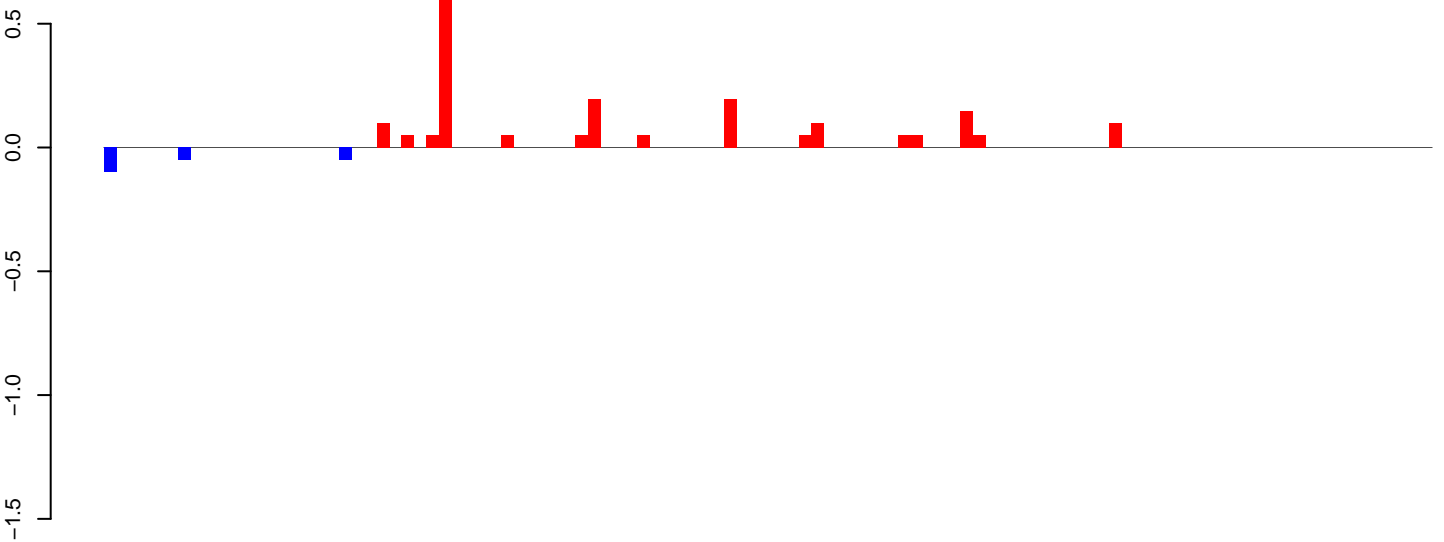
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

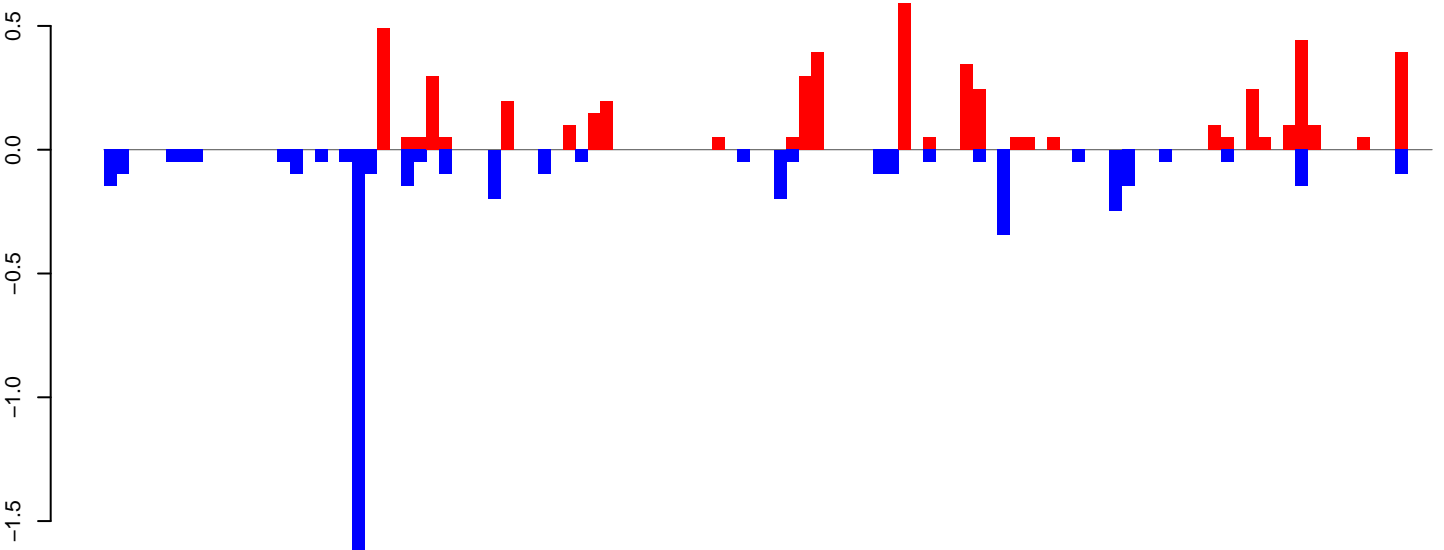


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



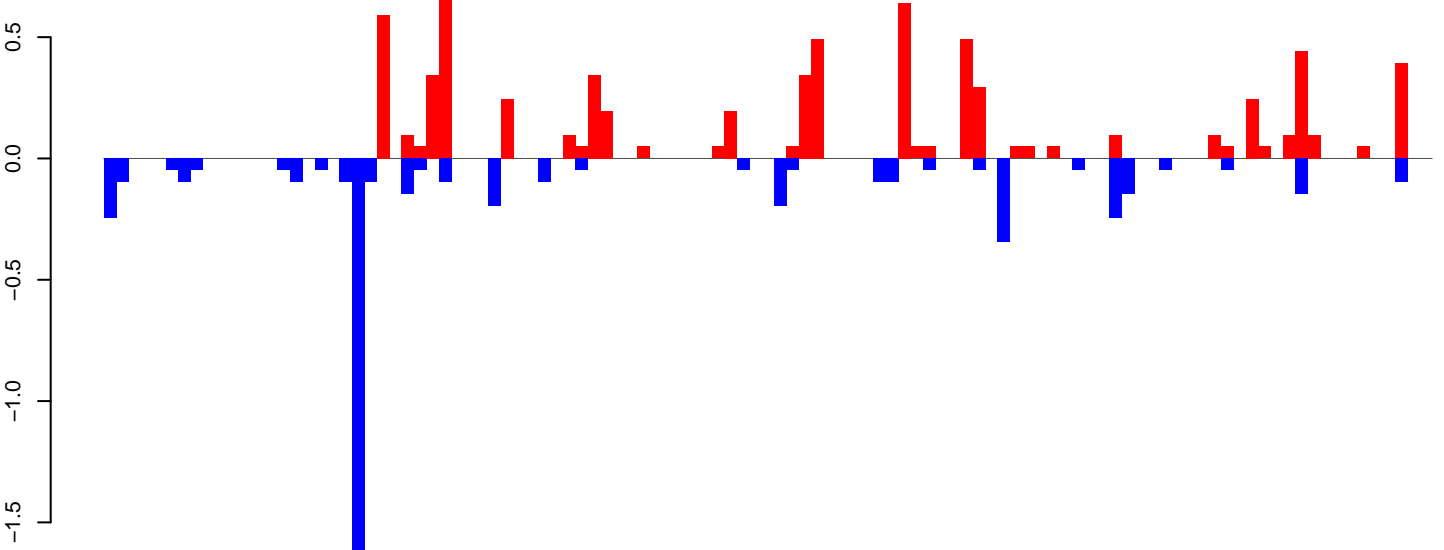
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



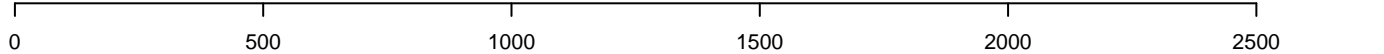
positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=7, negative=5, total=12

Window size=25, length=2666, TE@ltr-1\_family-3633@LTR\_Gypsy:1-2666

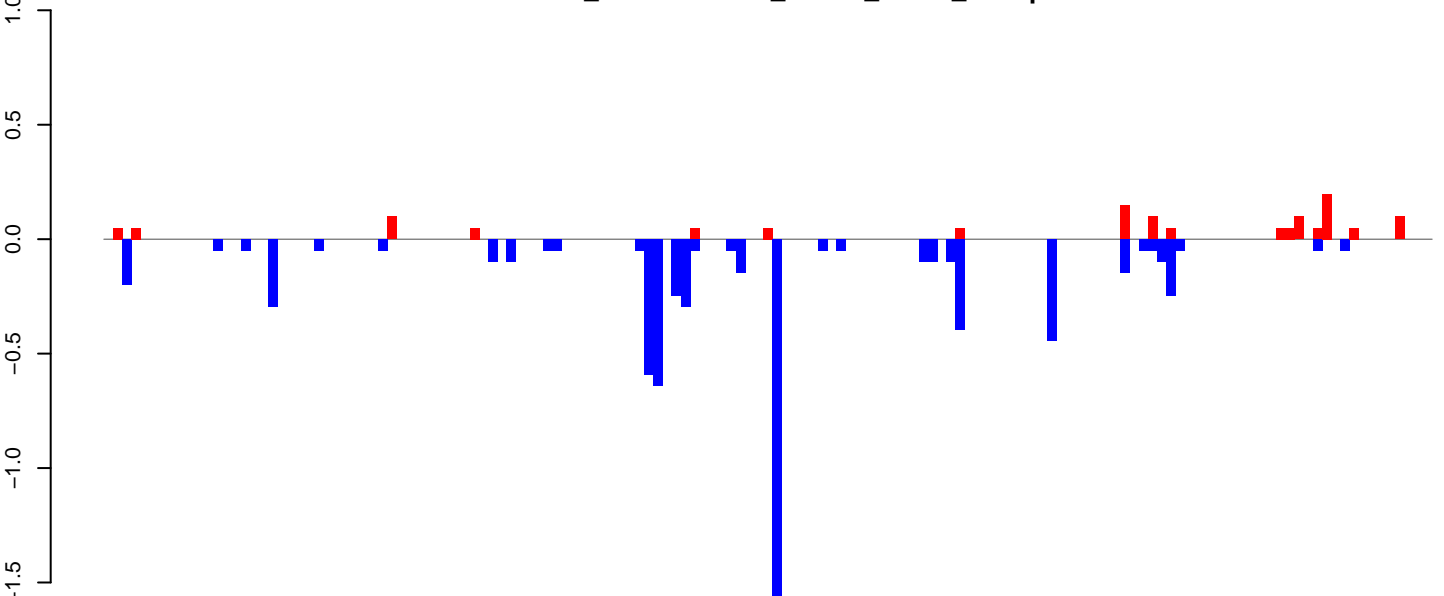


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



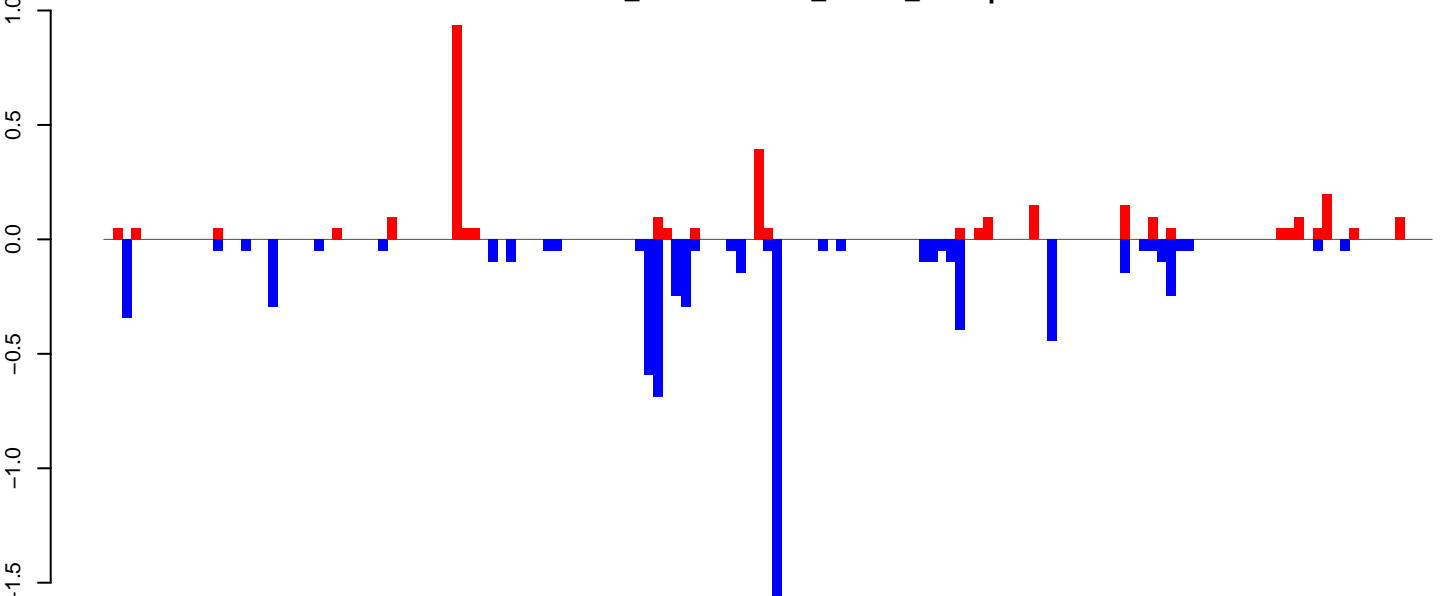
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=7, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

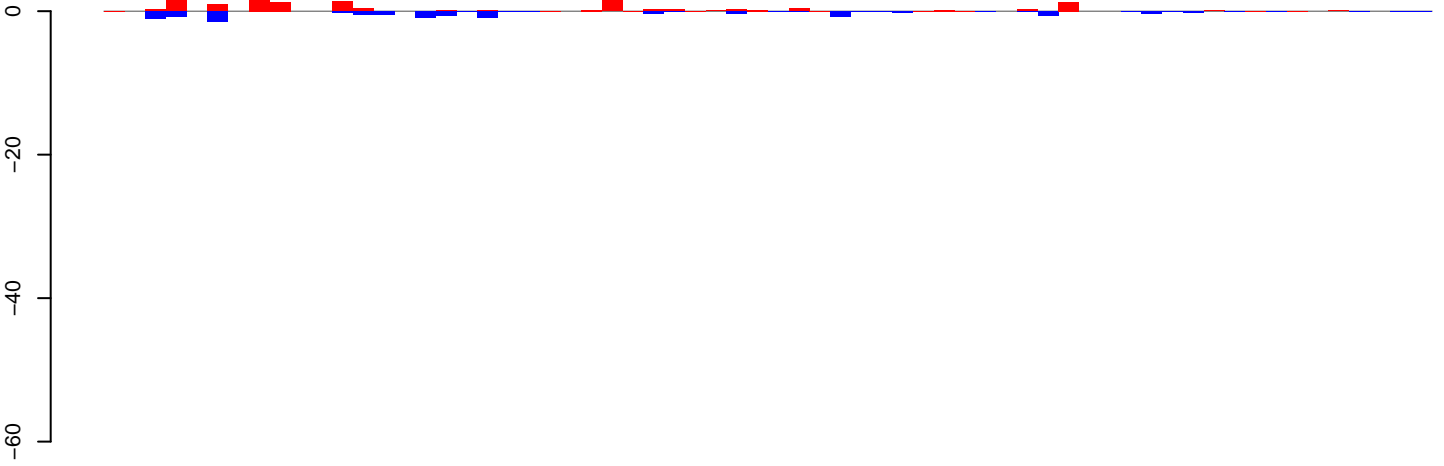


positive=3, negative=7, total=10

Window size=25, length=3613, TE@ltr-1\_family-3422@LTR\_Gypsy:1-3613

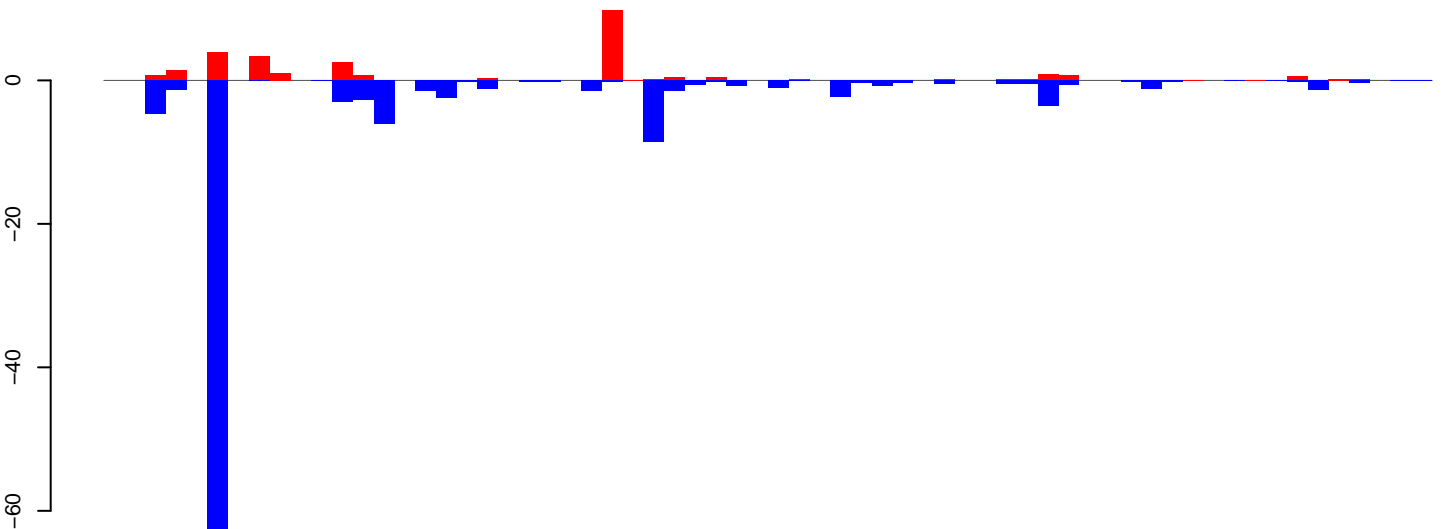
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



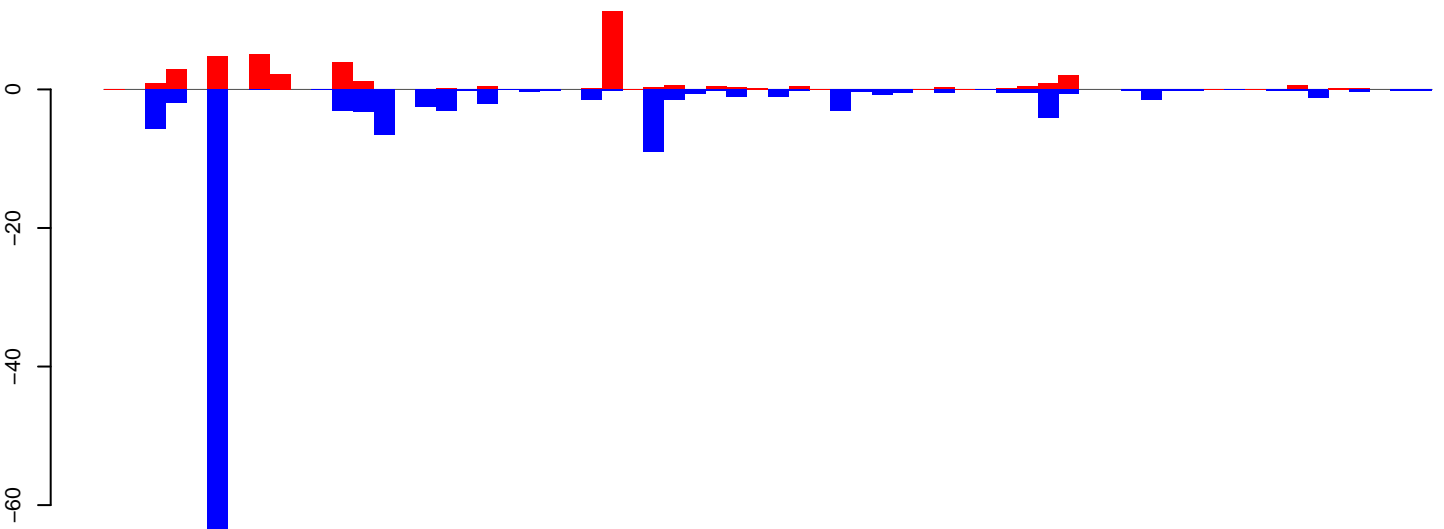
positive=13, negative=11, total=24

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=29, negative=124, total=153

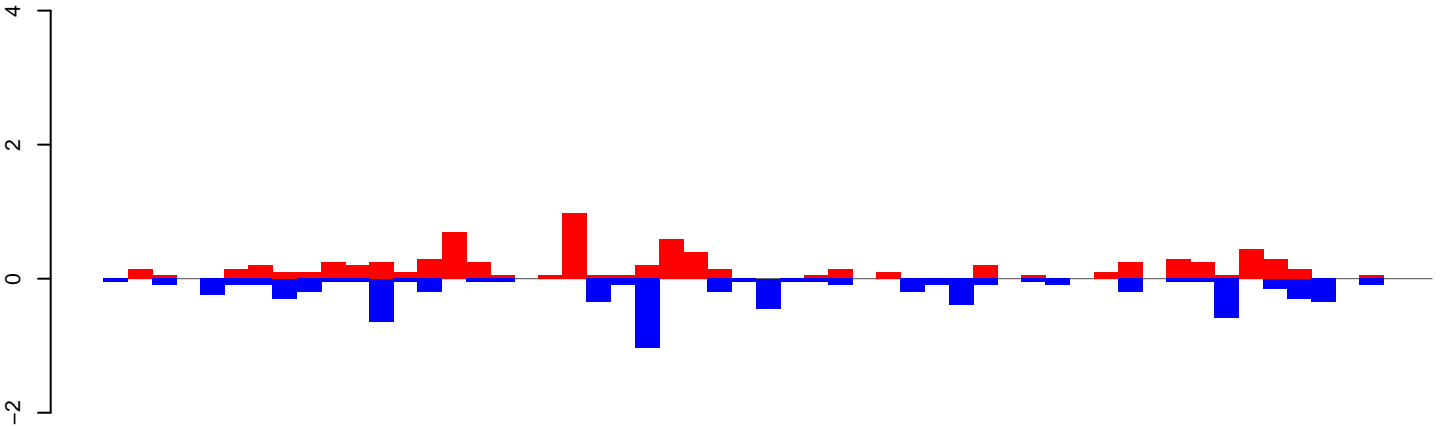
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=42, negative=135, total=177

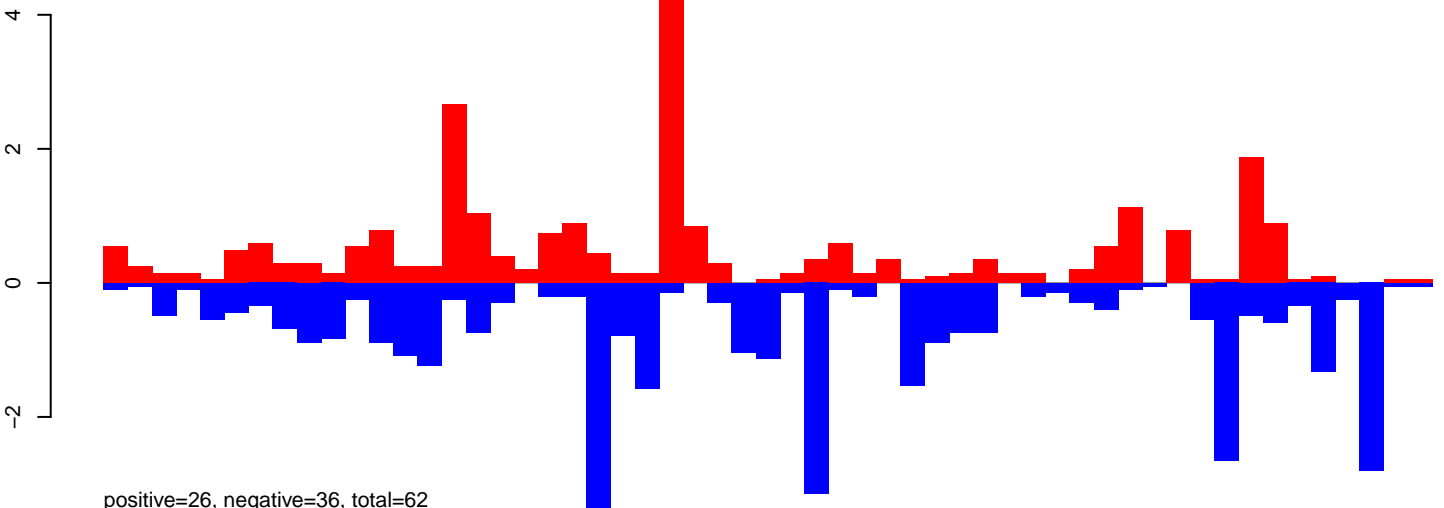
Window size=25, length=1588, TE@rnd-5\_family-92@LINE\_R1:1-1588

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



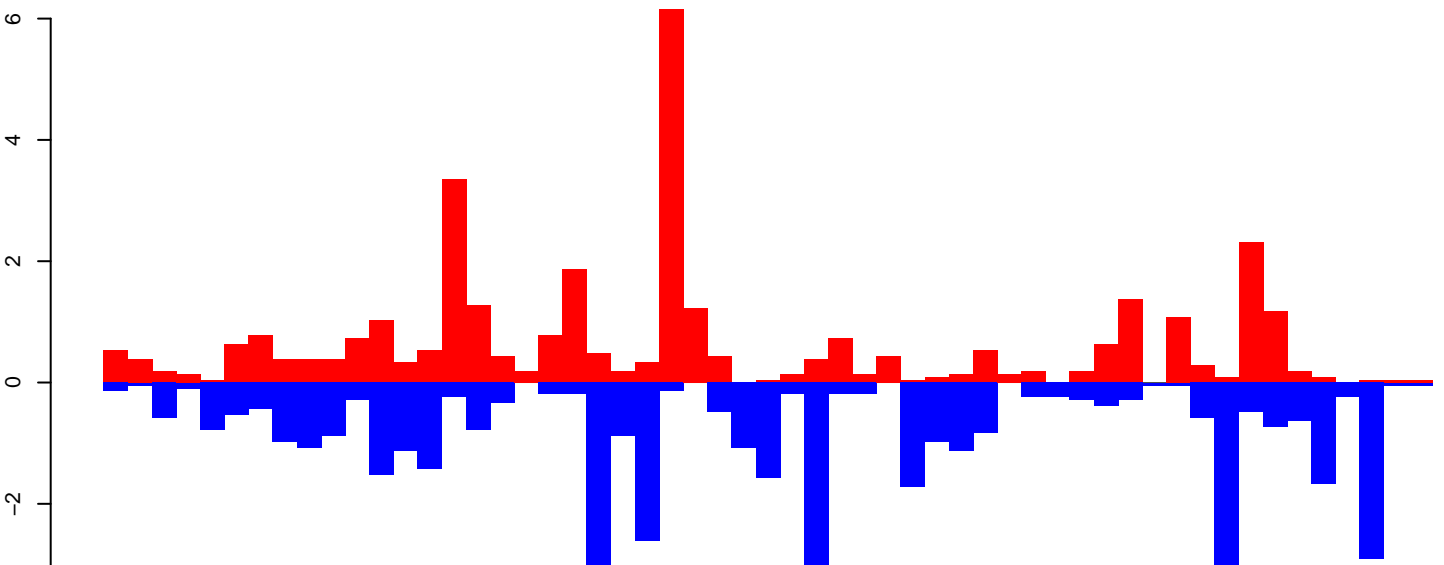
positive=8, negative=7, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=26, negative=36, total=62

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

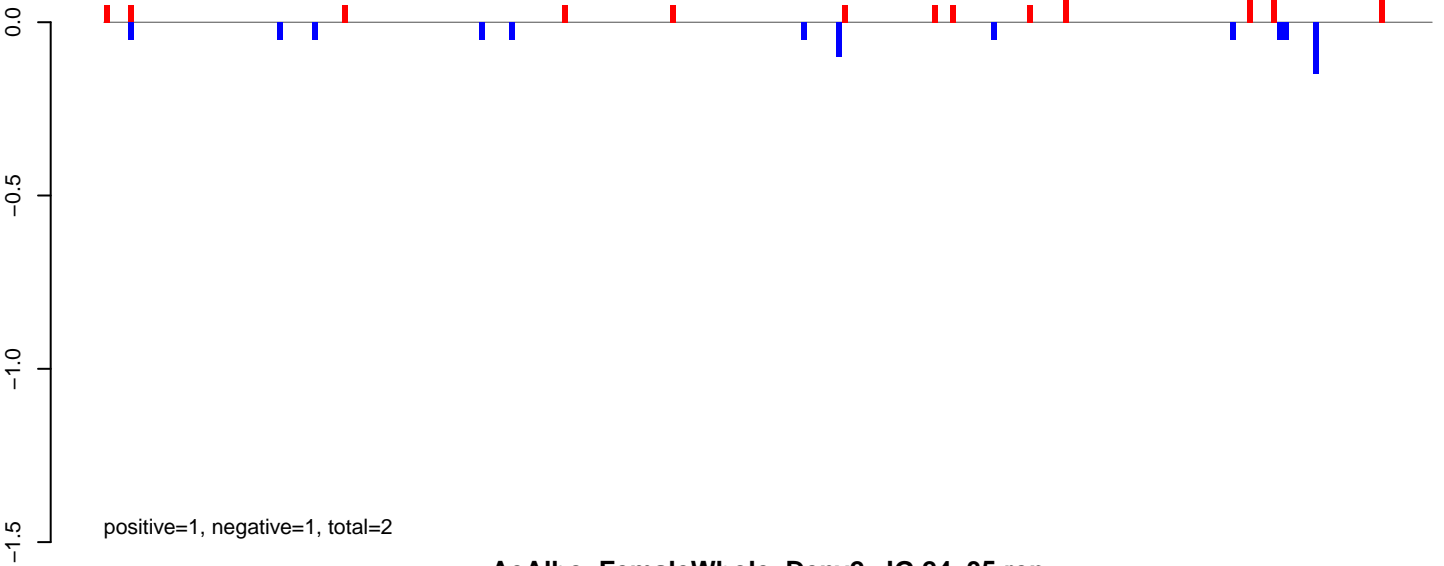


positive=34, negative=43, total=77

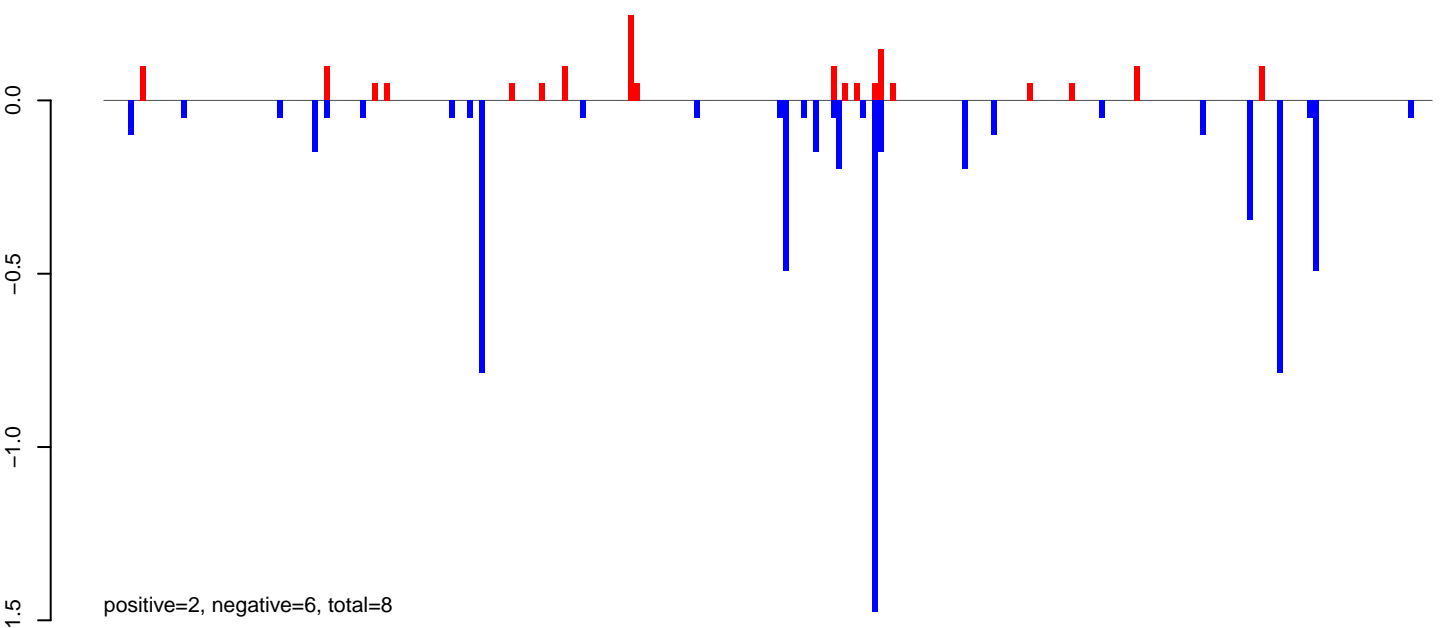
Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357



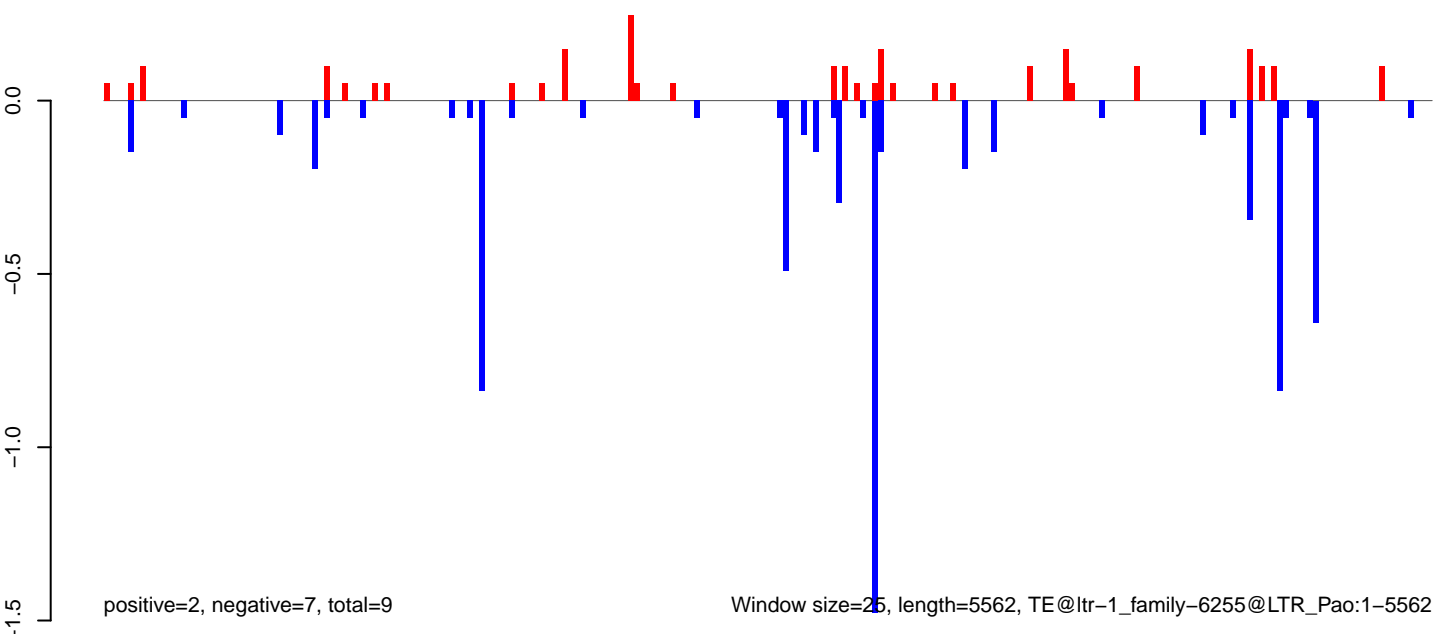
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



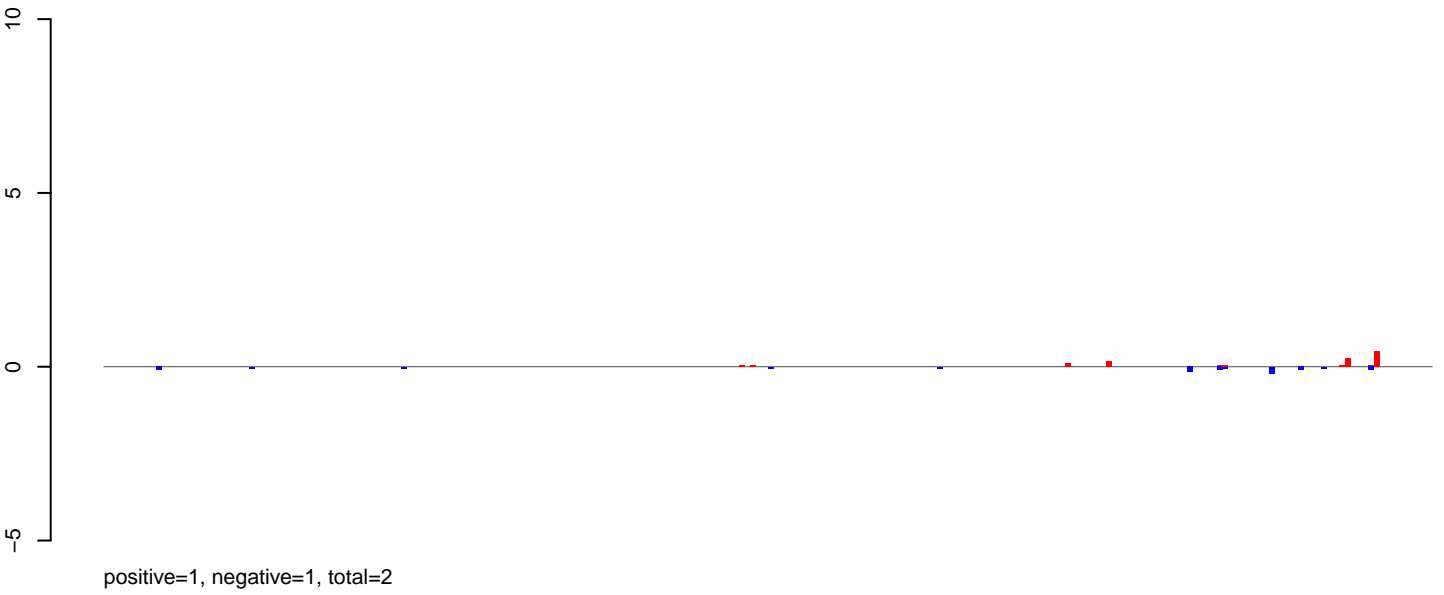
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



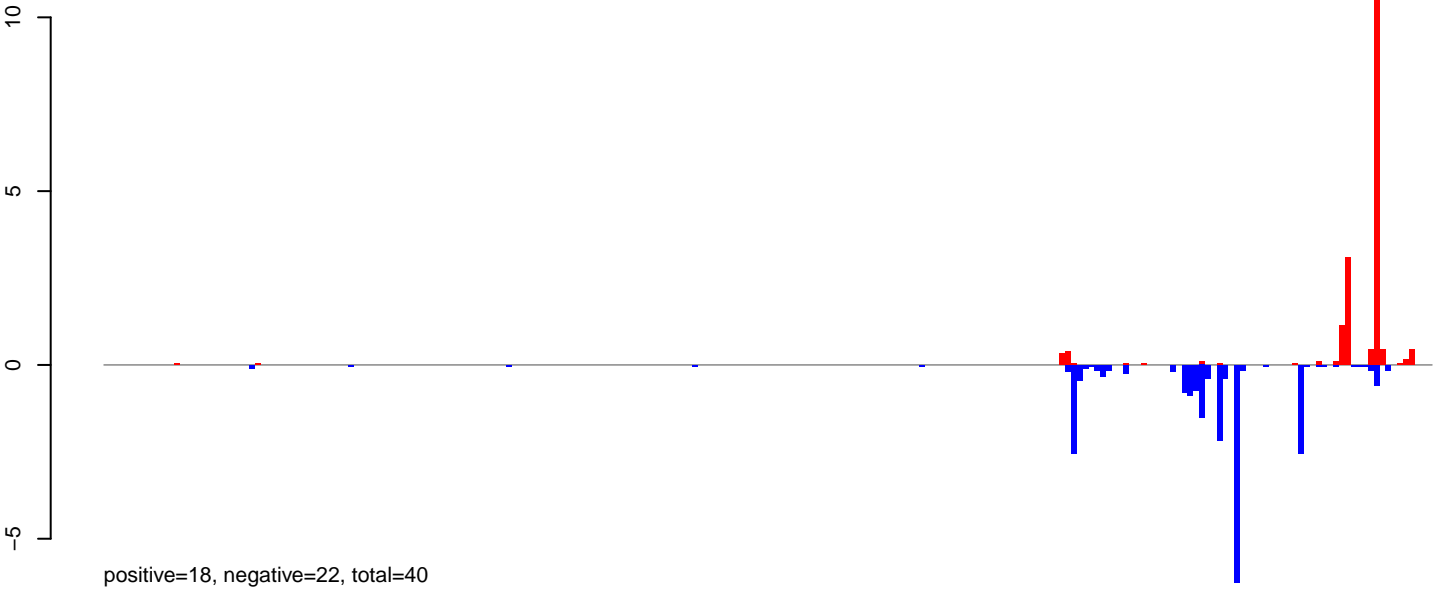
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



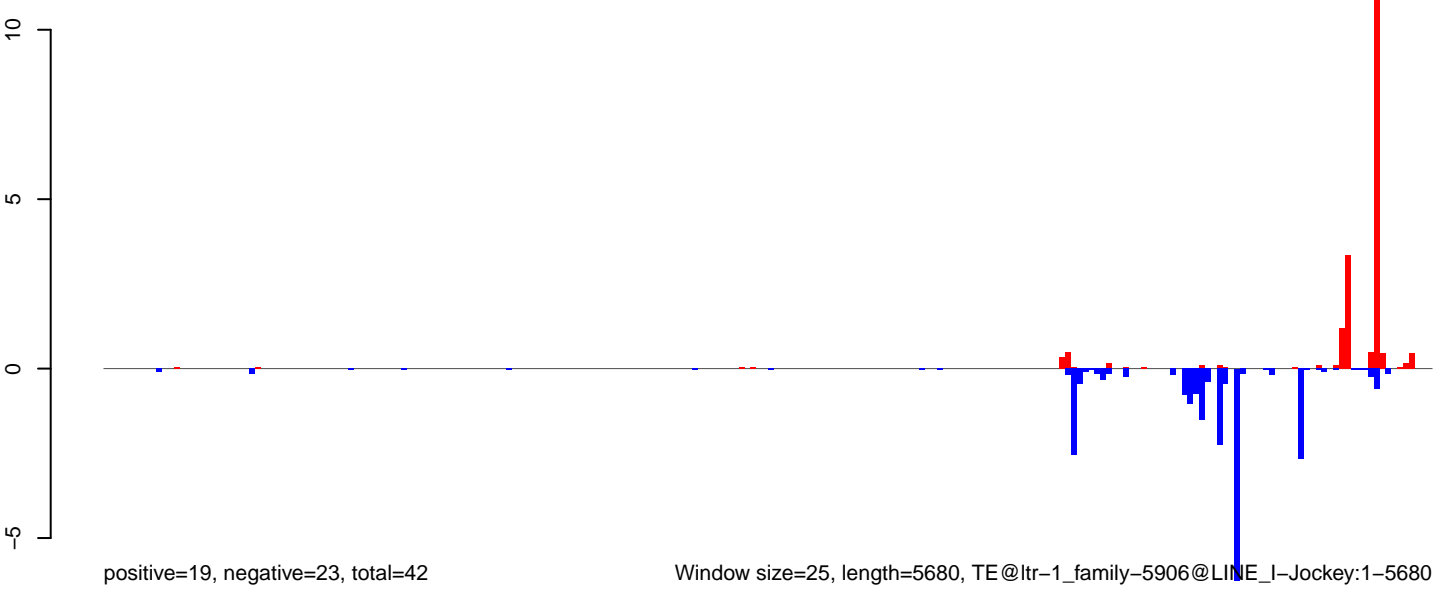
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



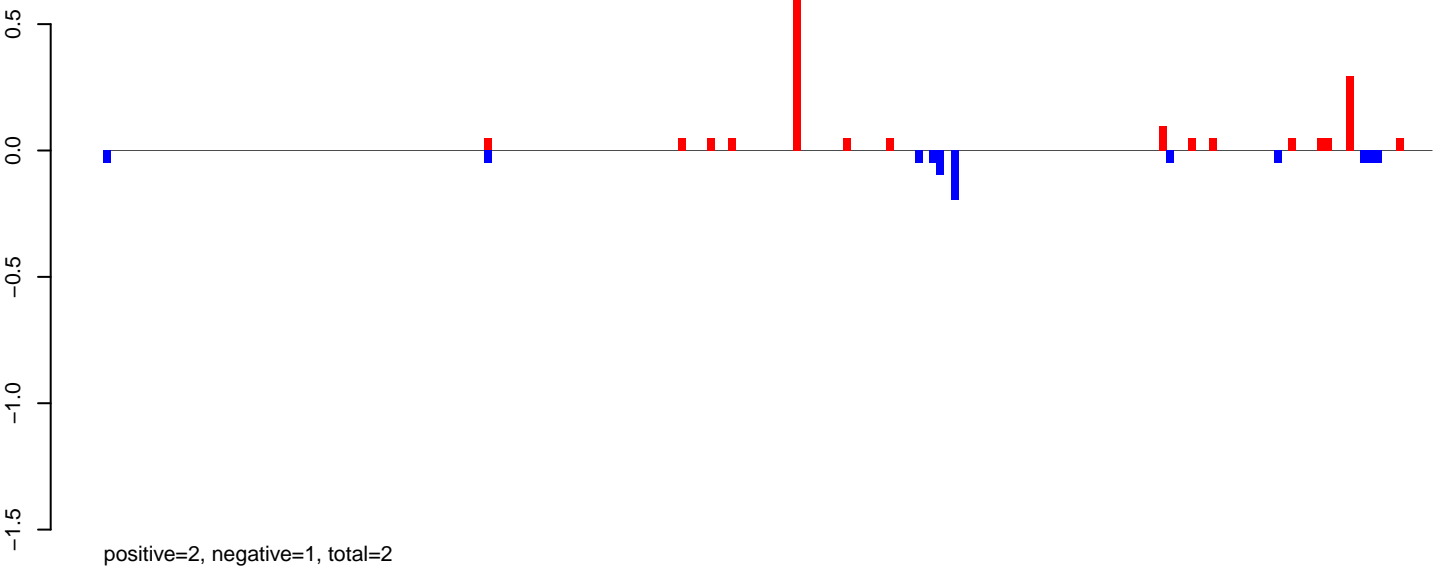
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



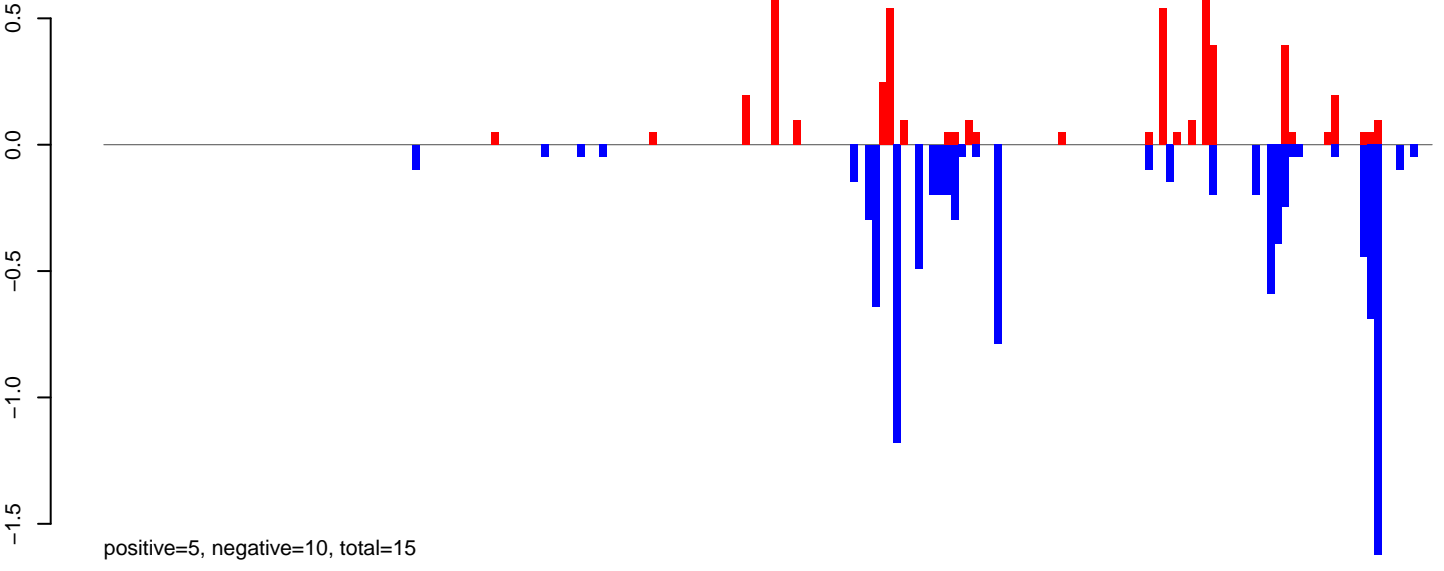
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



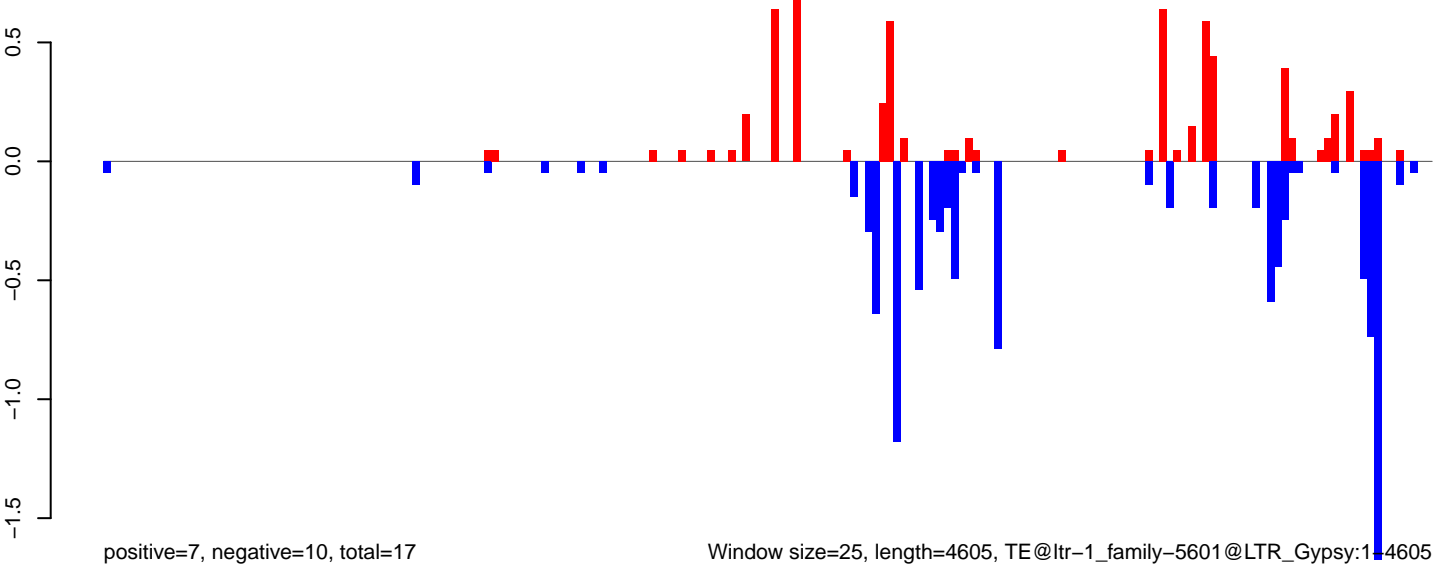
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



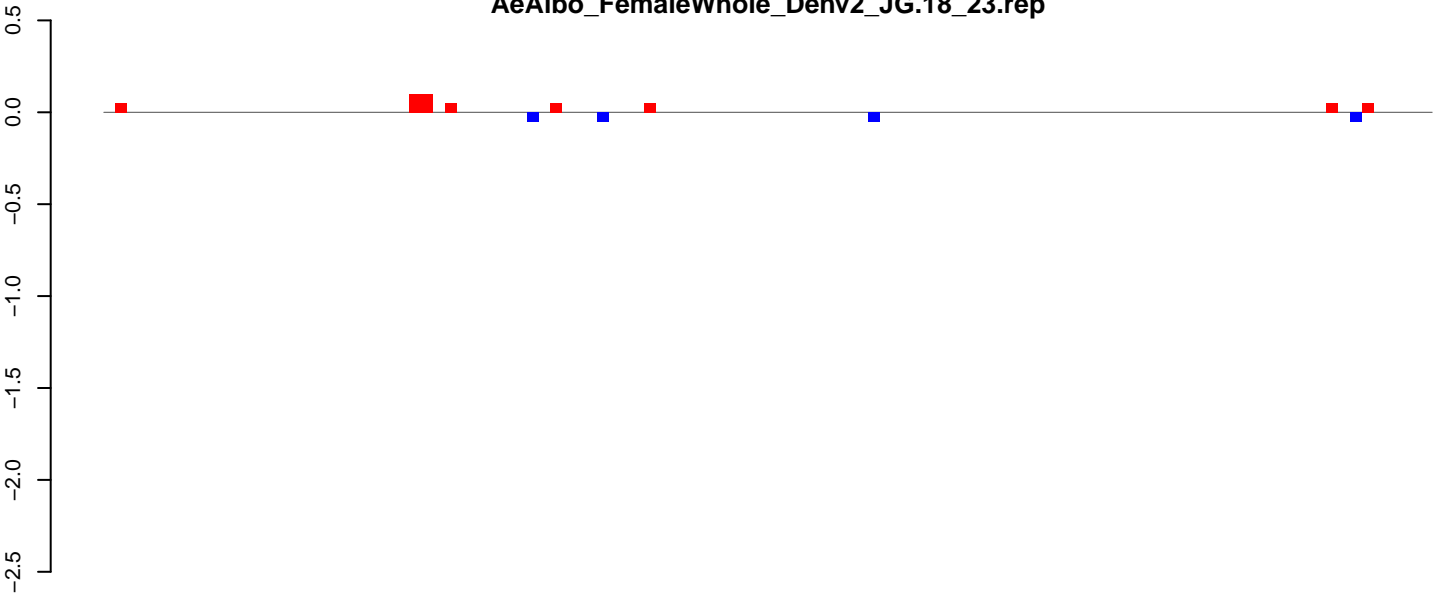
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=4605, TE@ltr-1\_family-5601@LTR\_Gypsy:1-4605

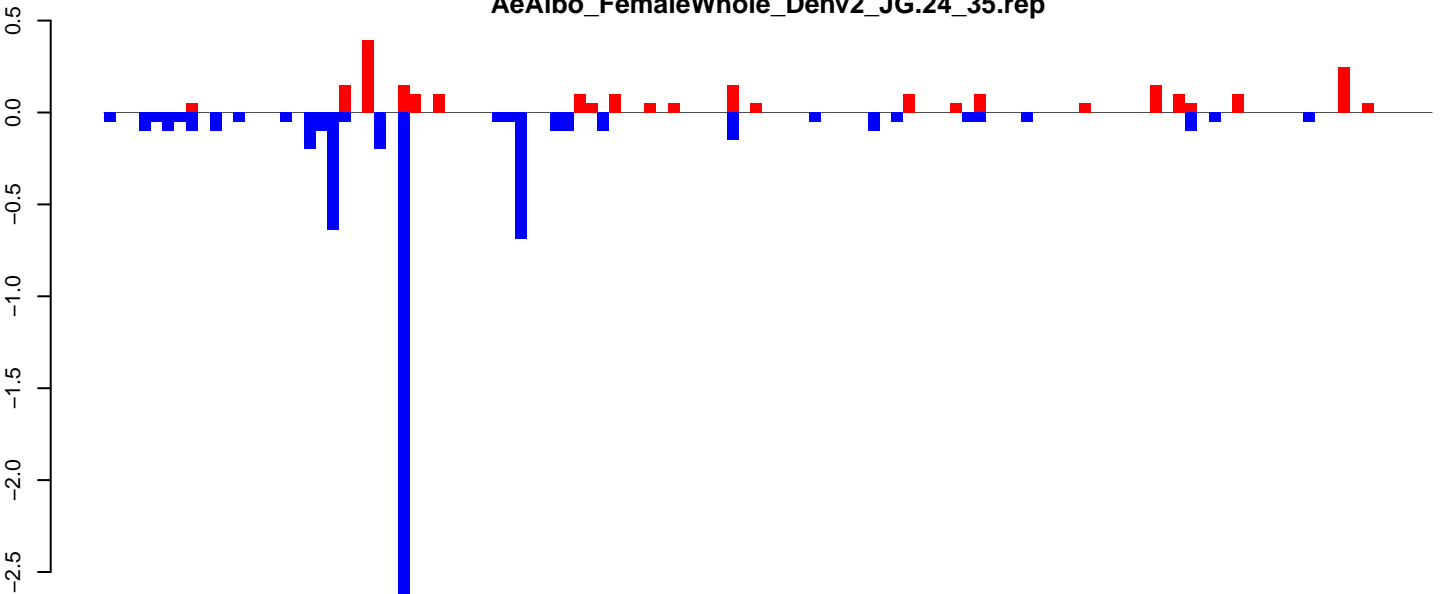
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



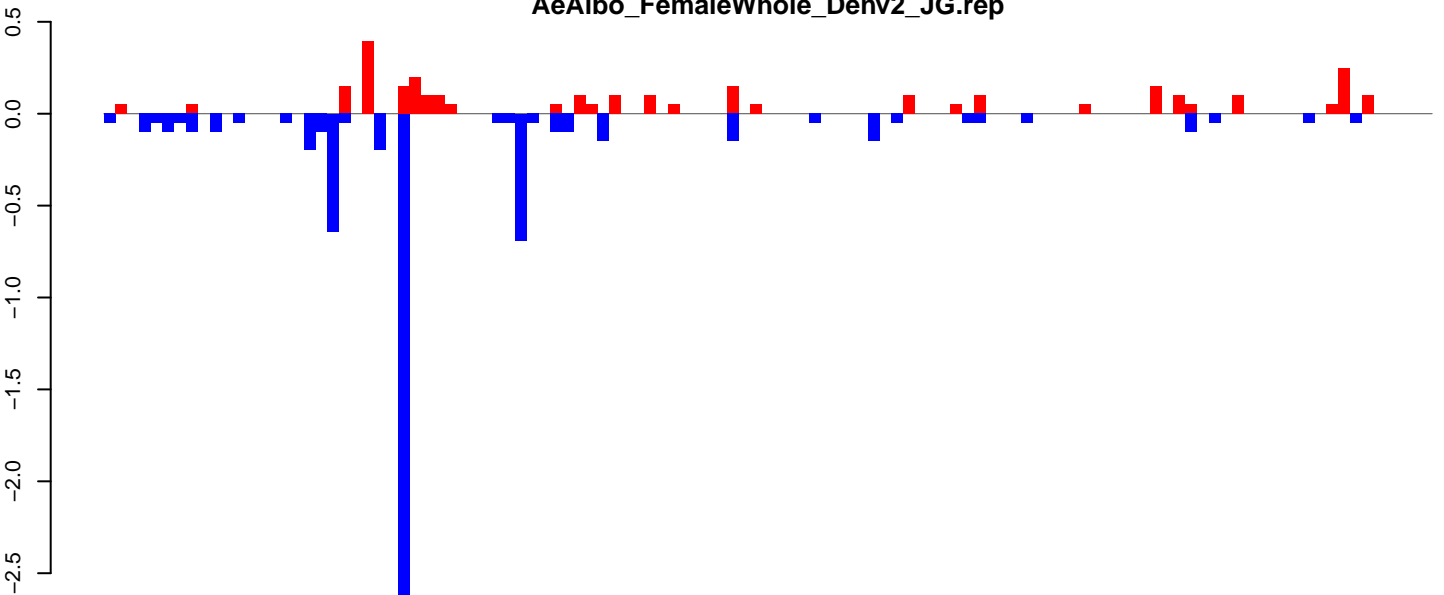
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



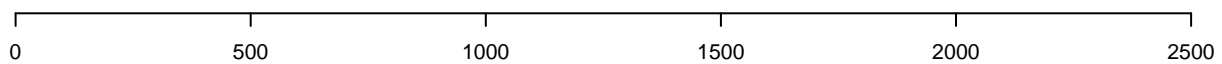
positive=2, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

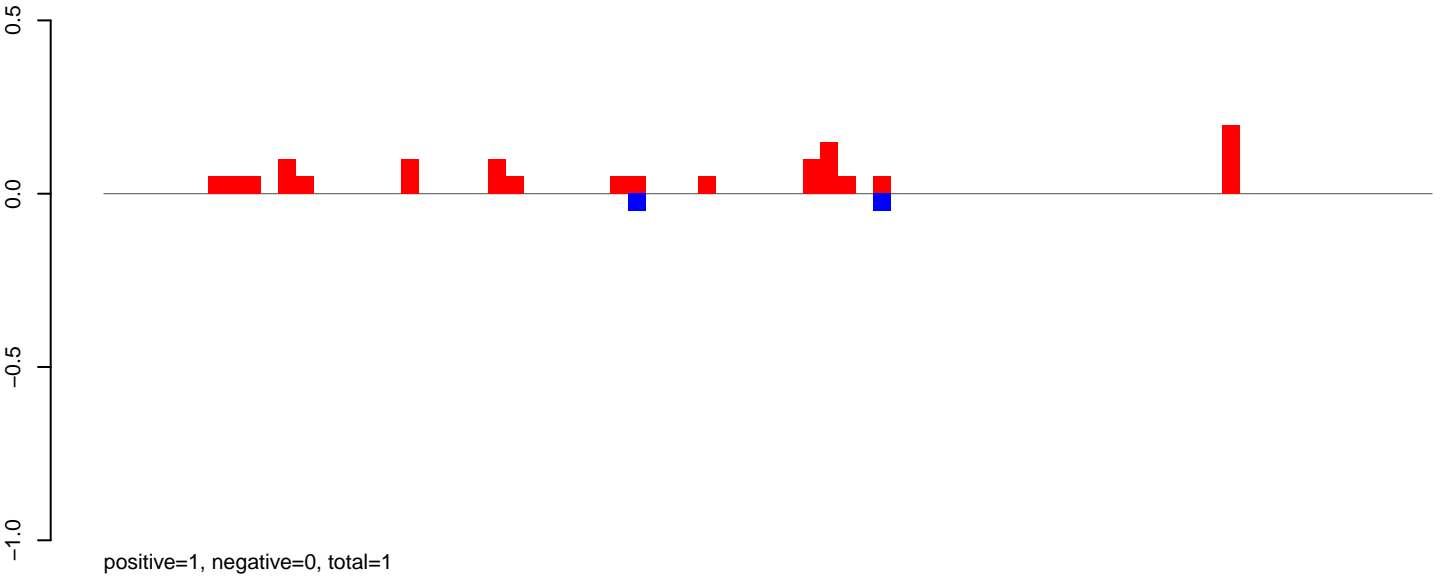


positive=3, negative=7, total=10

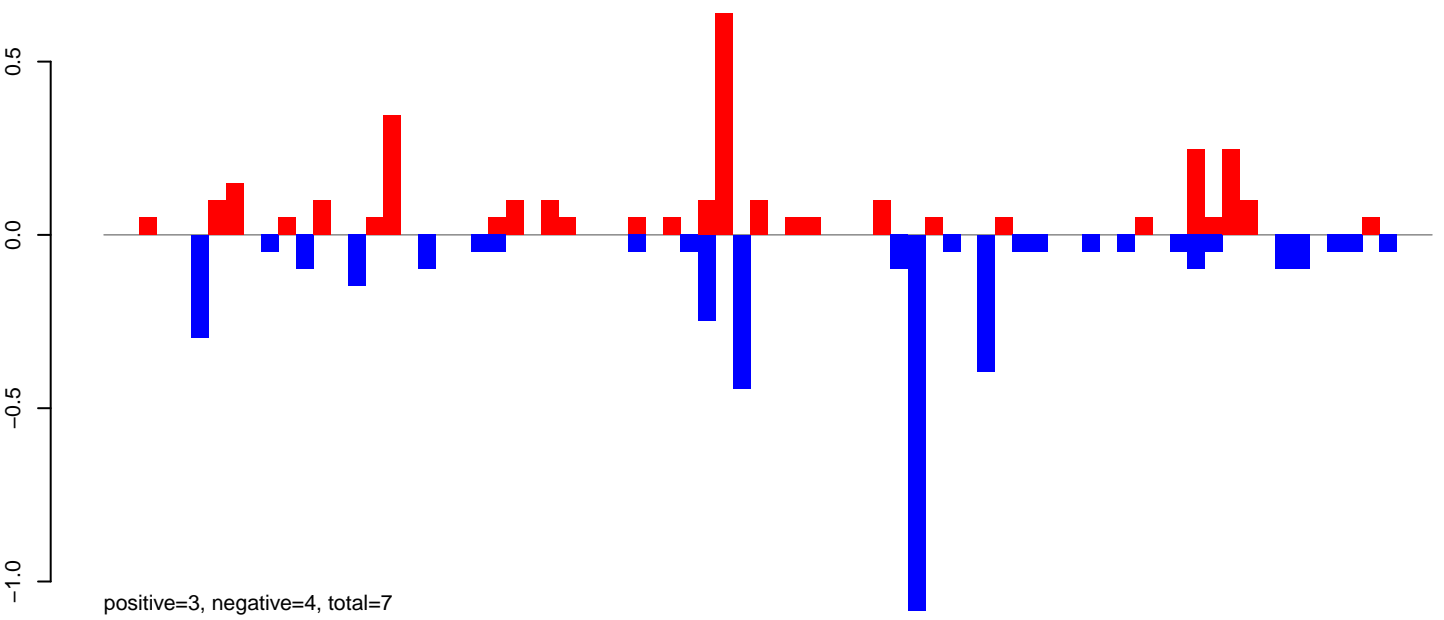
Window size=25, length=2802, TE@ltr-1\_family-5379@DNA\_hAT-Ac:1-2802



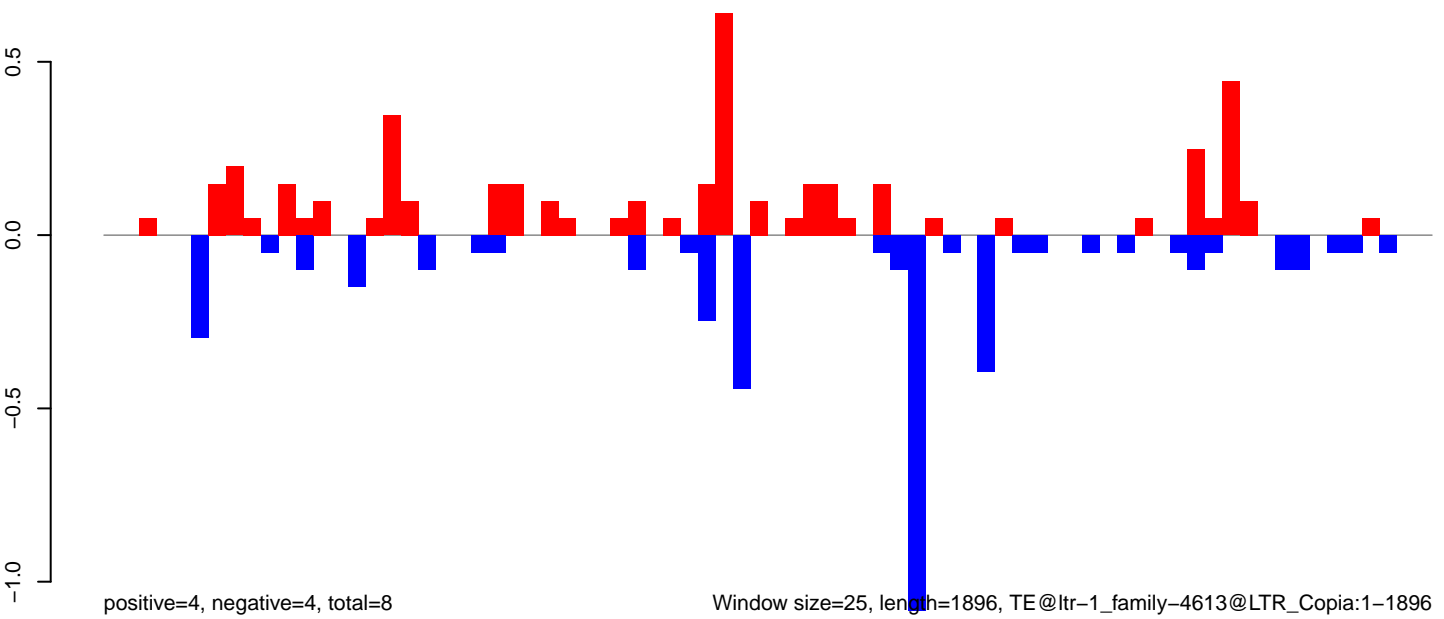
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



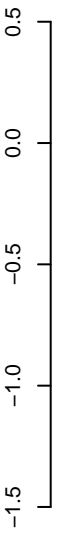
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

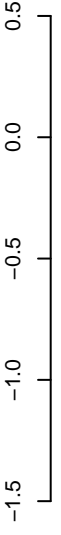


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



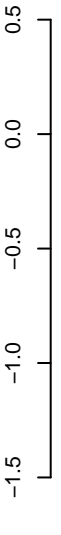
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=8, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

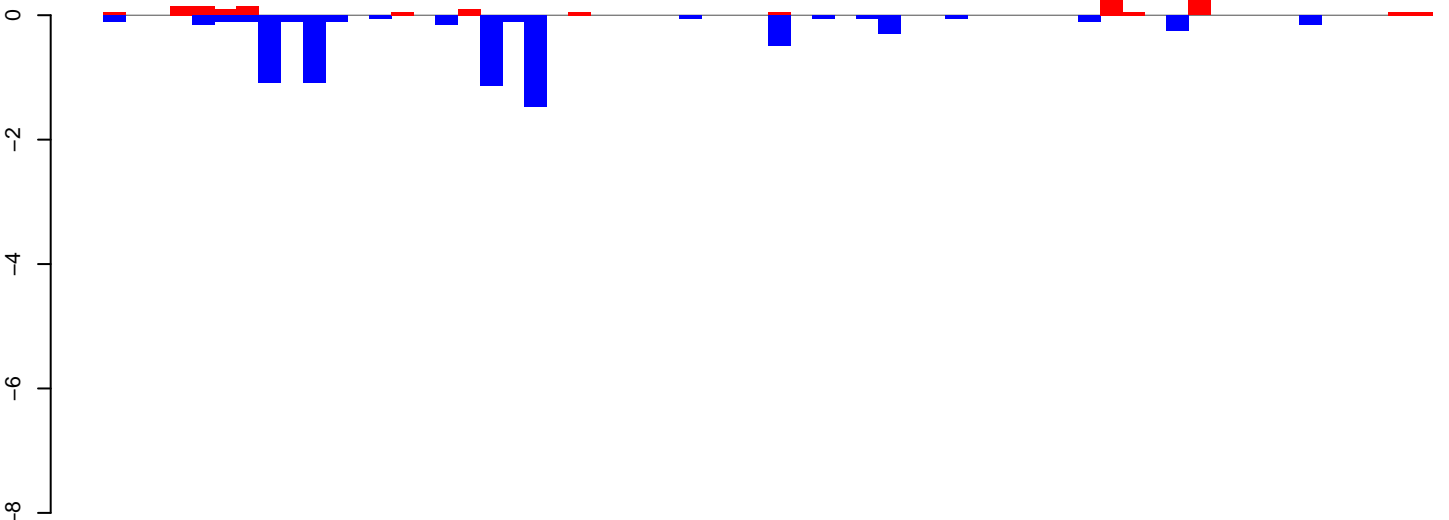


positive=3, negative=9, total=12

Window size=25, length=2540, TE@ltr-1\_family-4194@Unknown:1-2540

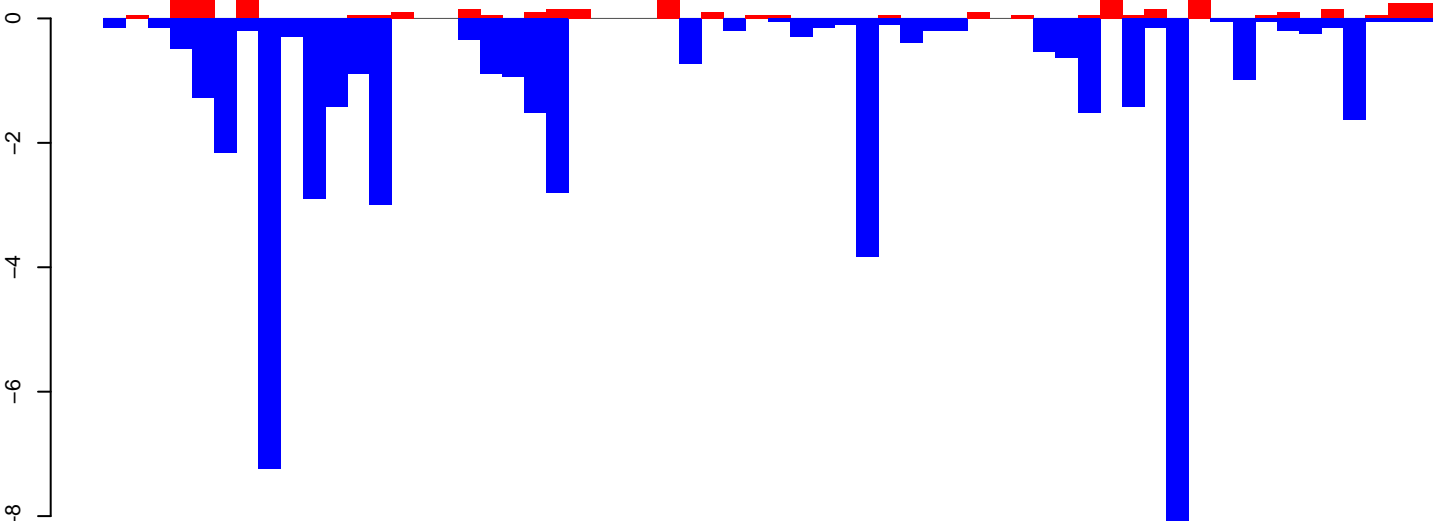


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



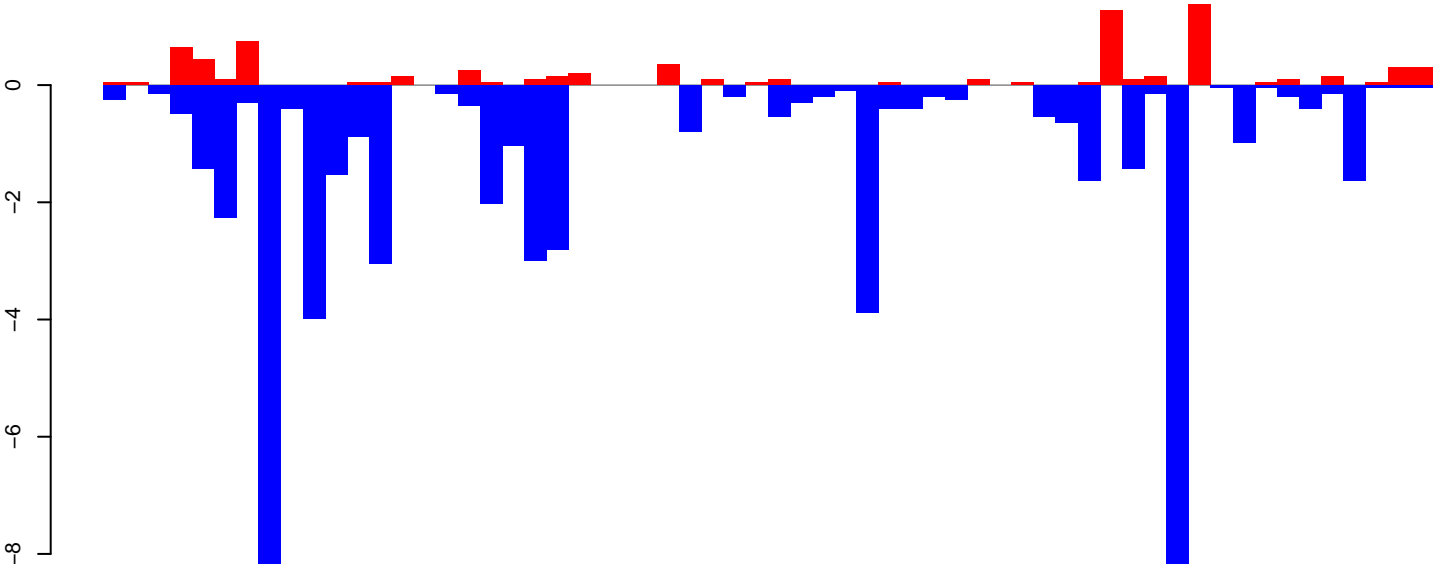
positive=2, negative=7, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=49, total=55

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

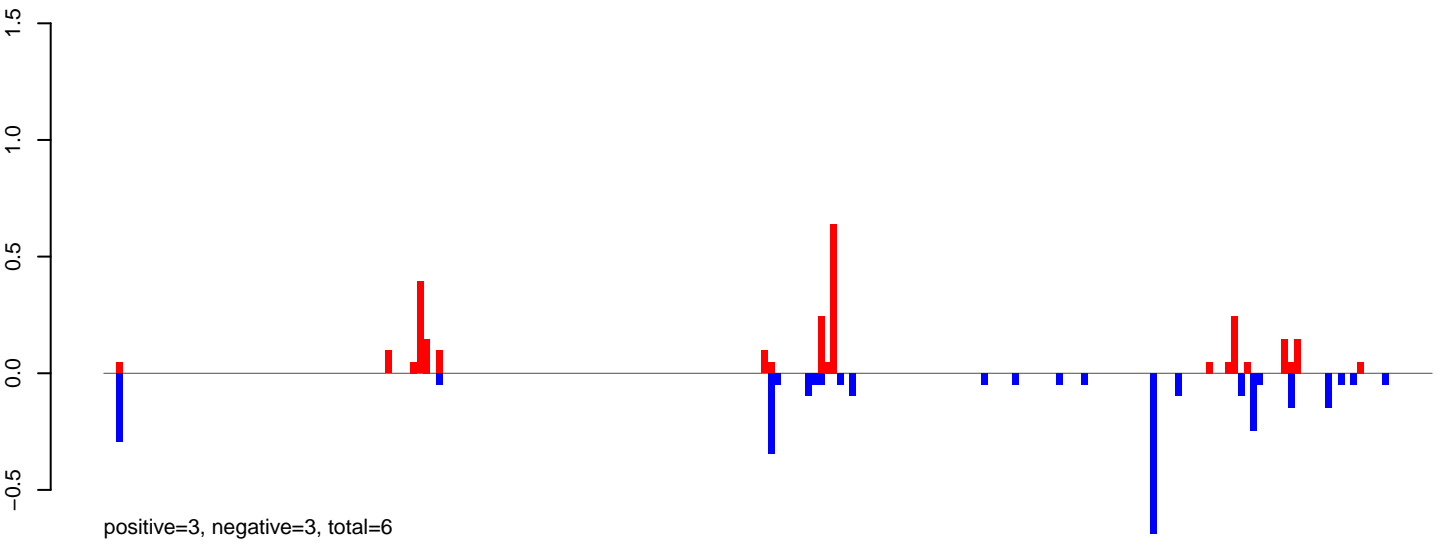


positive=8, negative=56, total=64

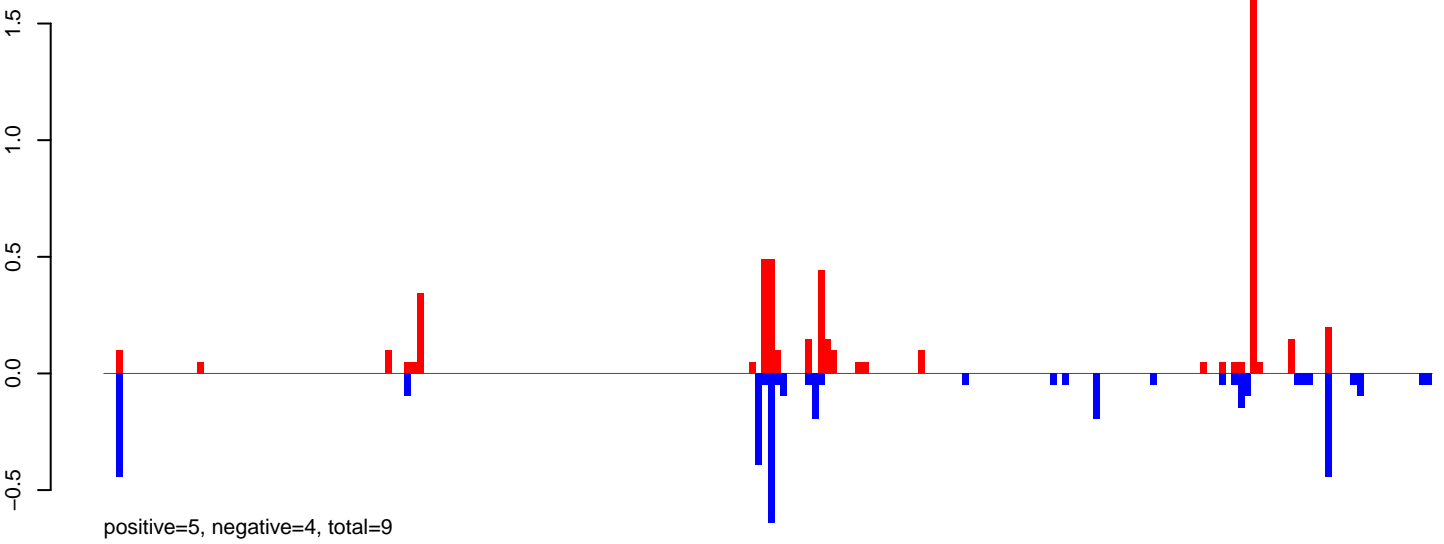
Window size=25, length=1500, TE@ltr-1\_family-4134@LTR\_Gypsy:1-1500

0 500 1000 1500

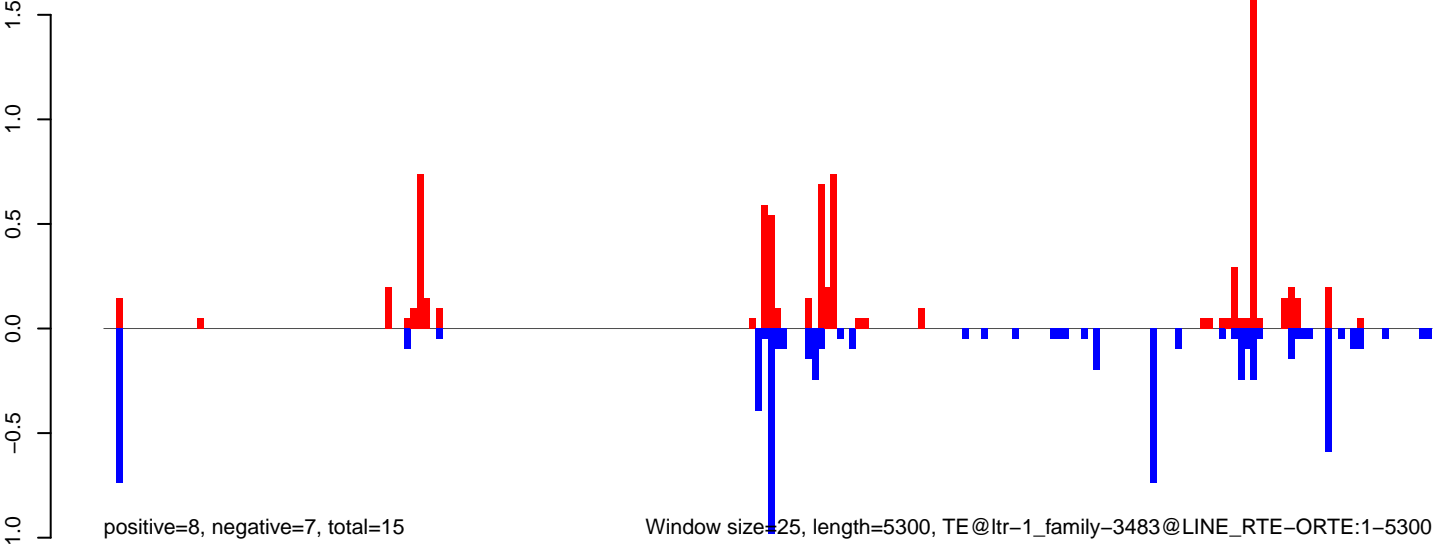
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

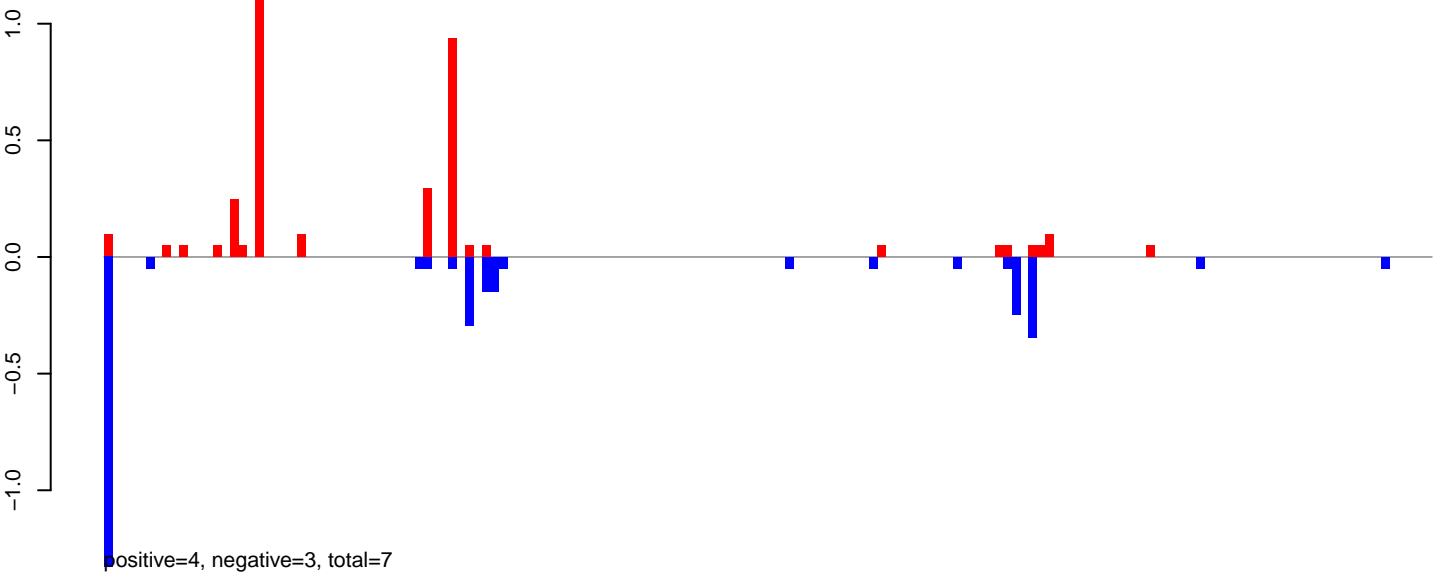


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

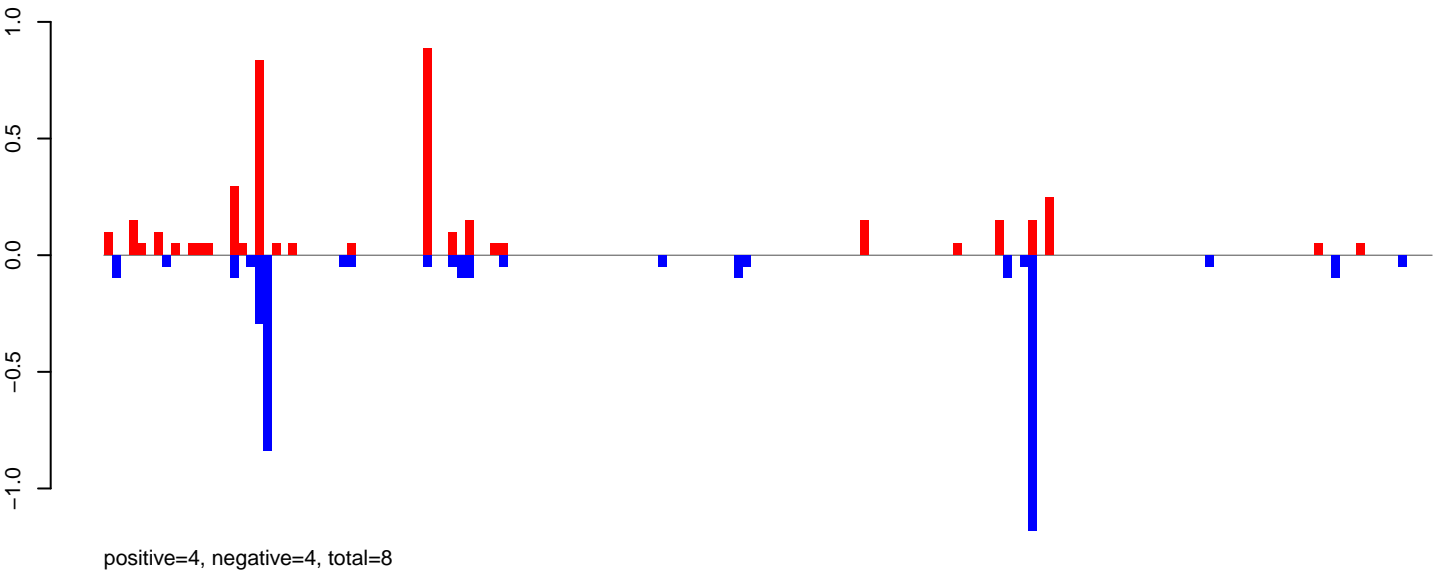




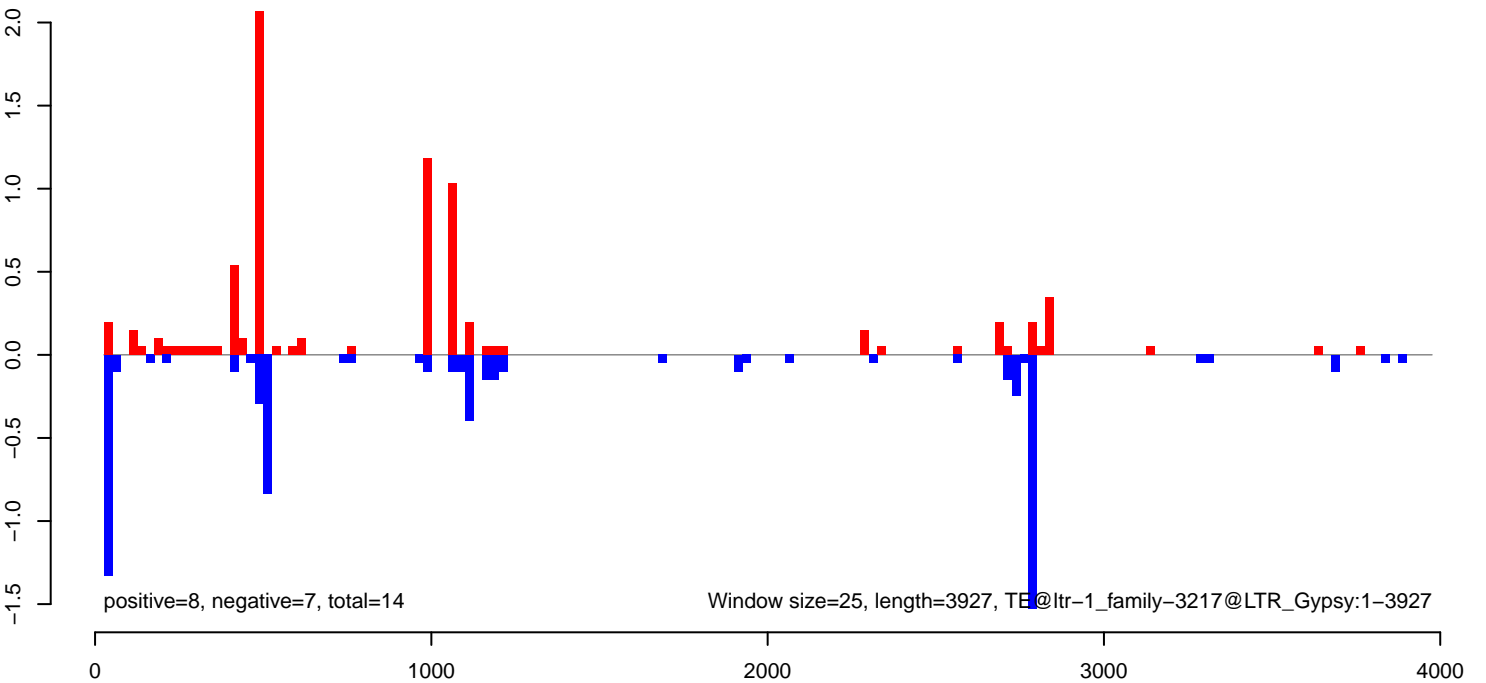
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



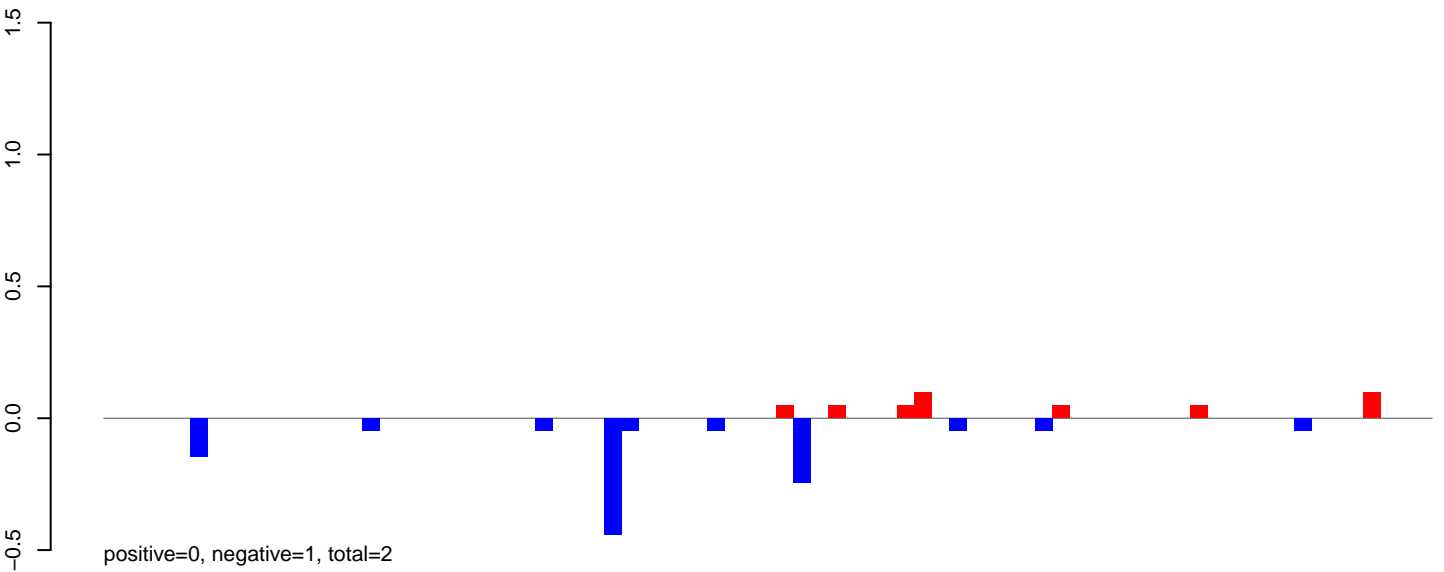
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



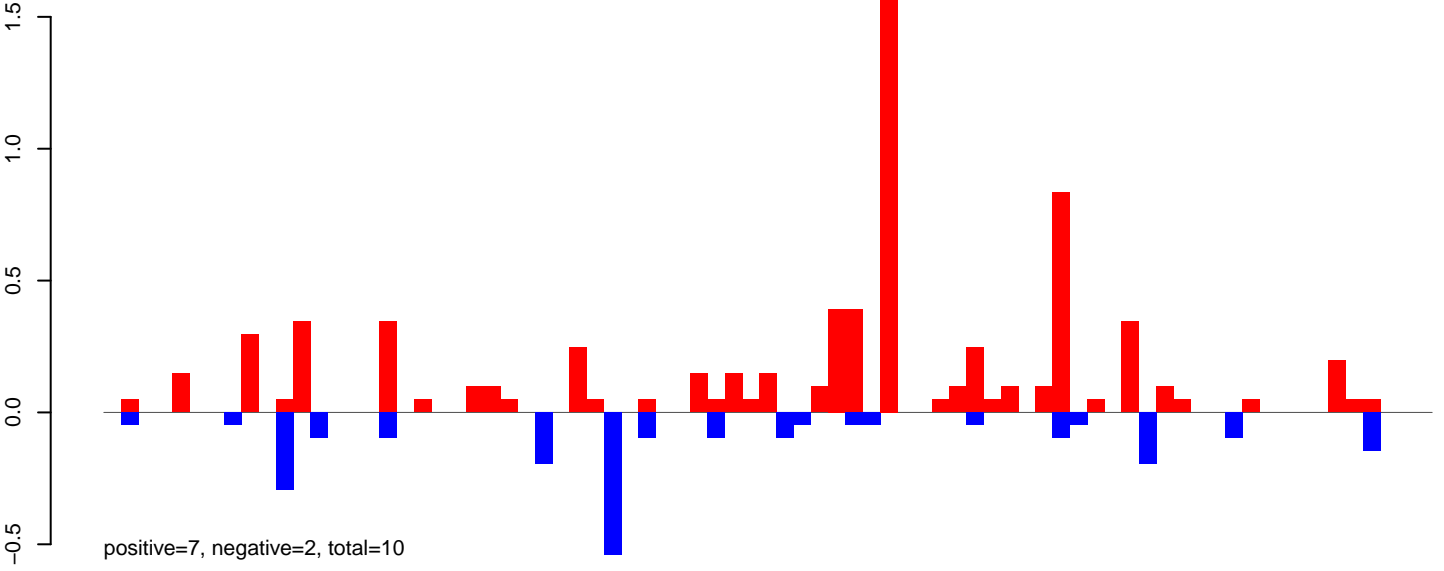
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



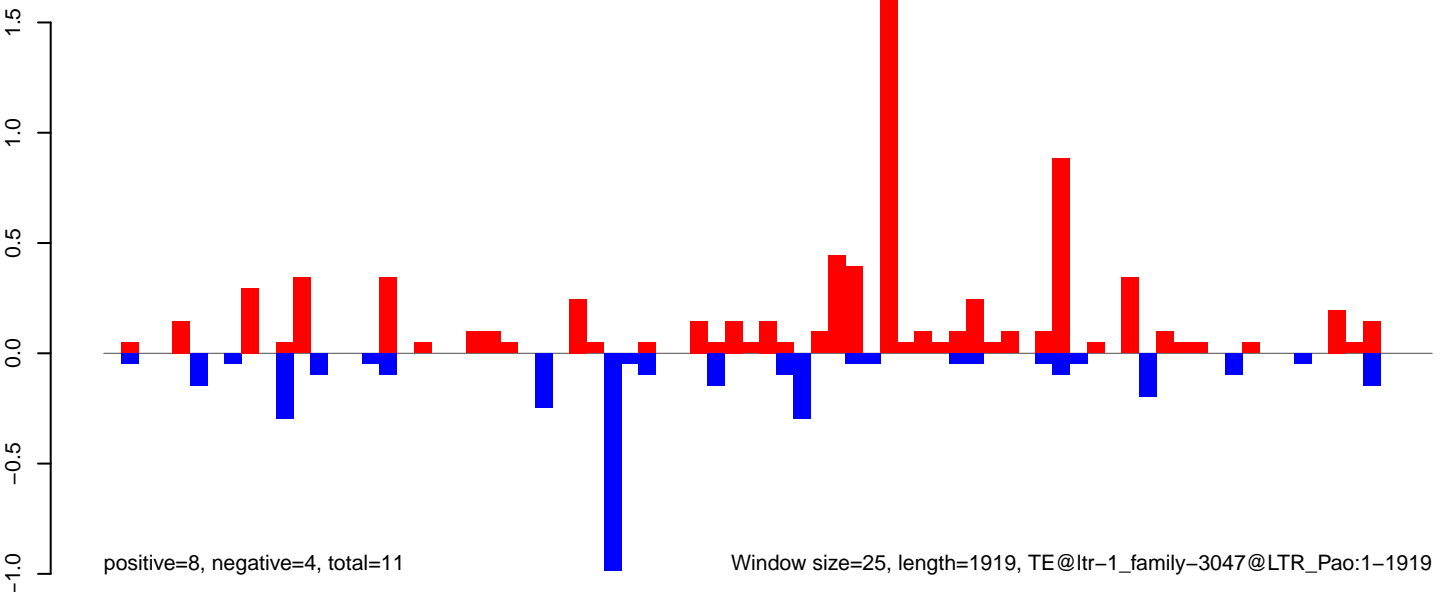
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



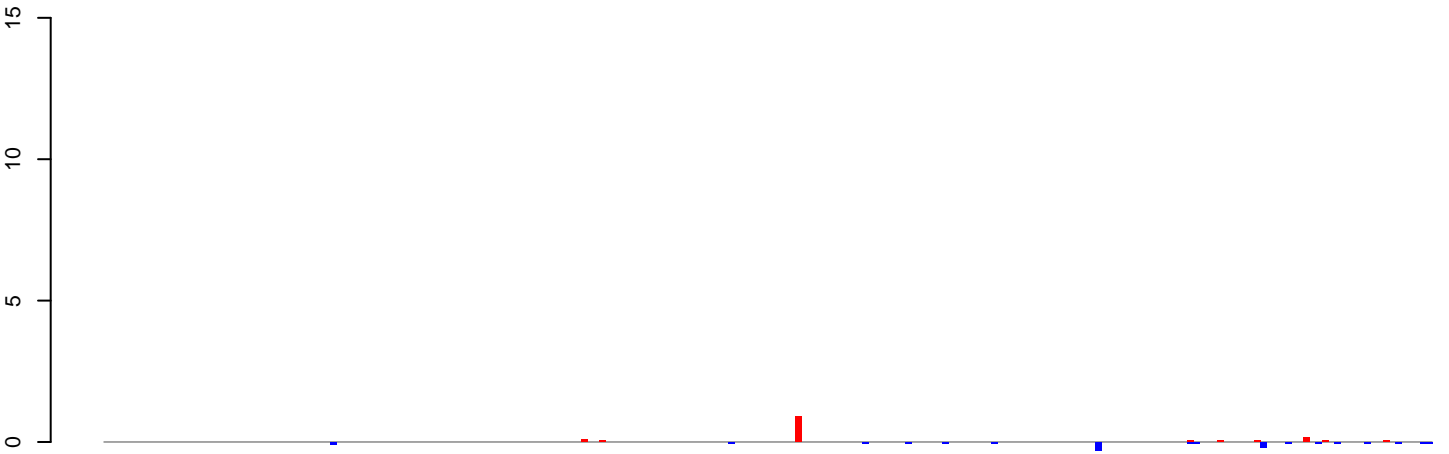
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

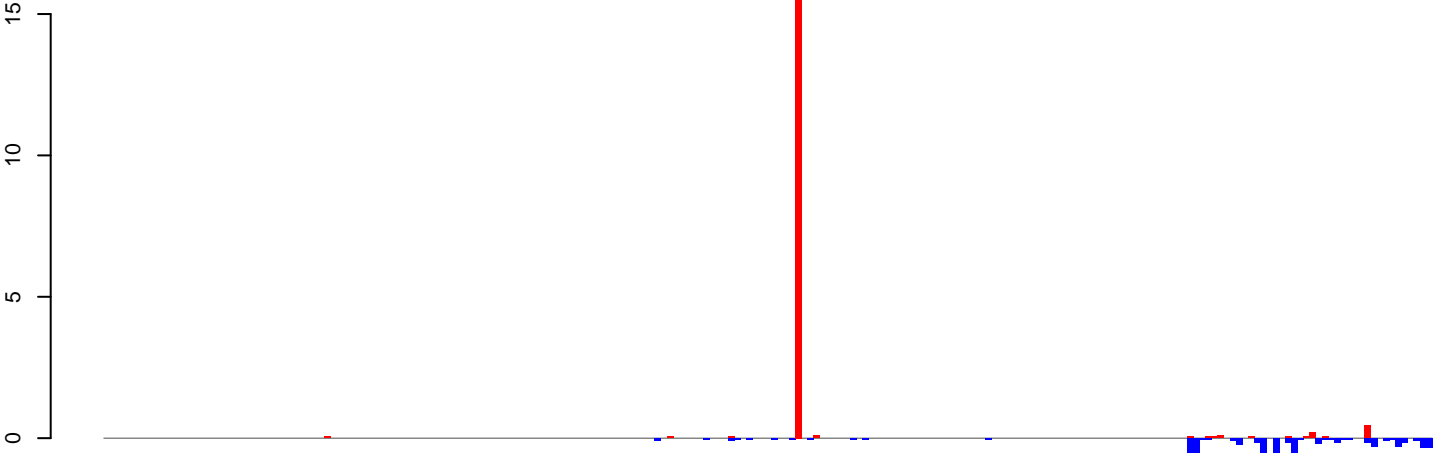


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



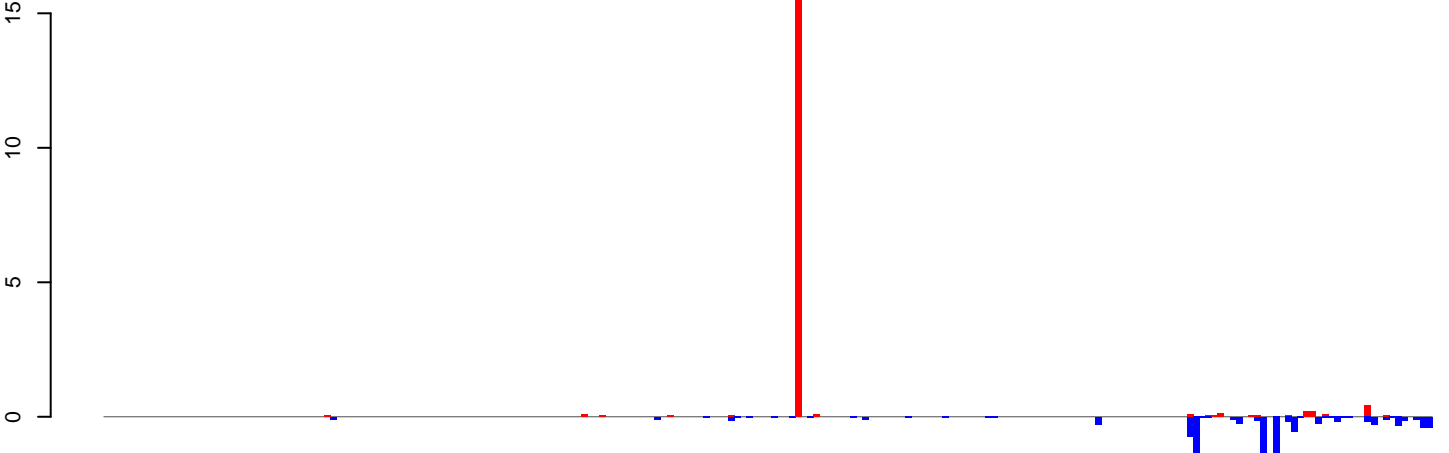
positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



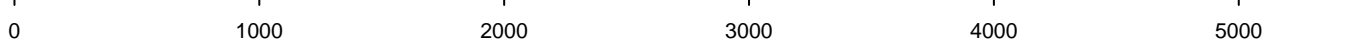
positive=19, negative=12, total=31

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

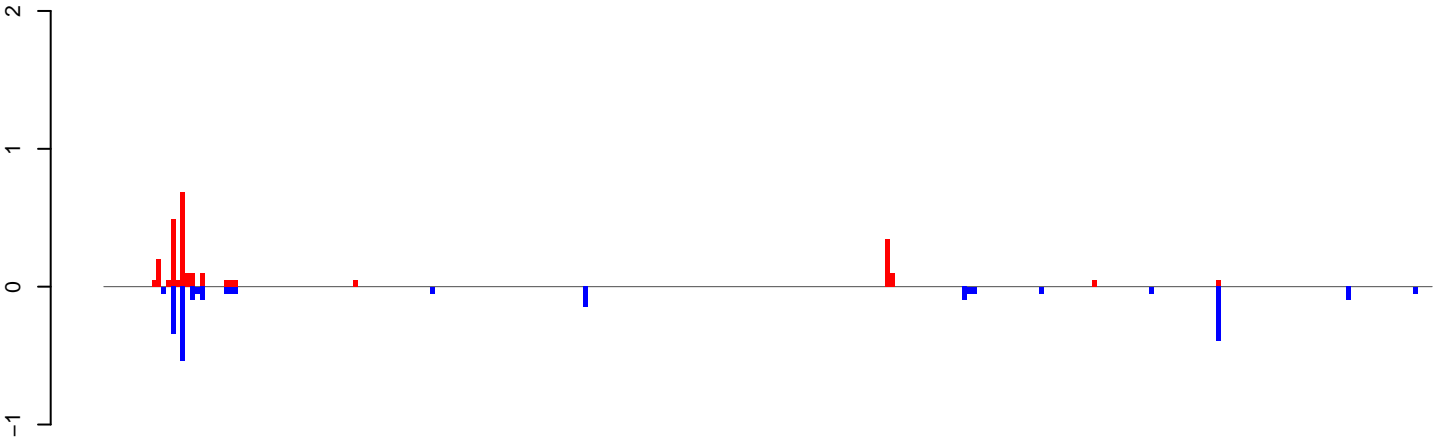


positive=20, negative=14, total=34

Window size=25, length=5415, TE@ltr-1\_family-6130@LTR\_Gypsy:1-5415

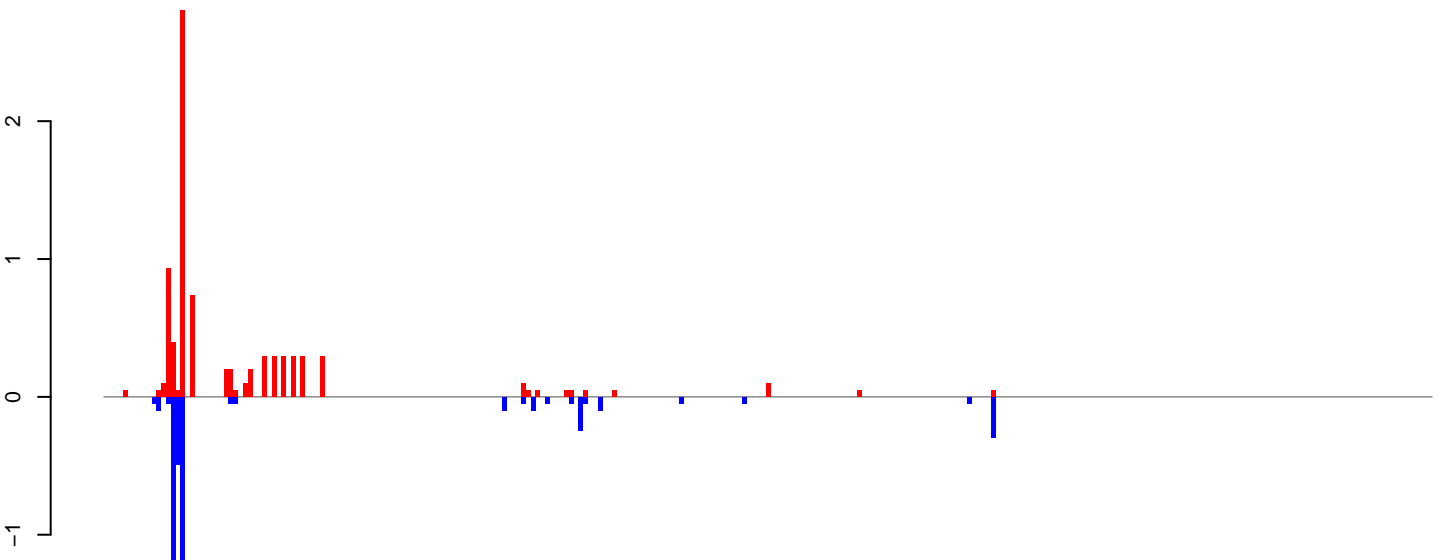


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



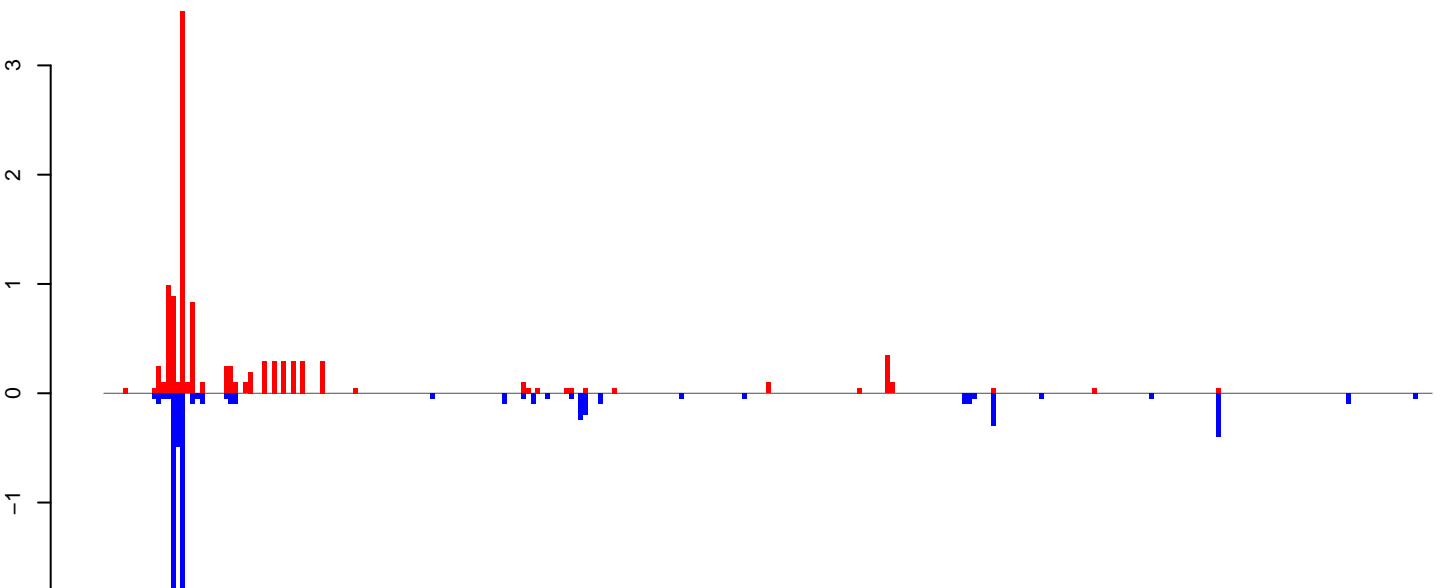
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=5, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

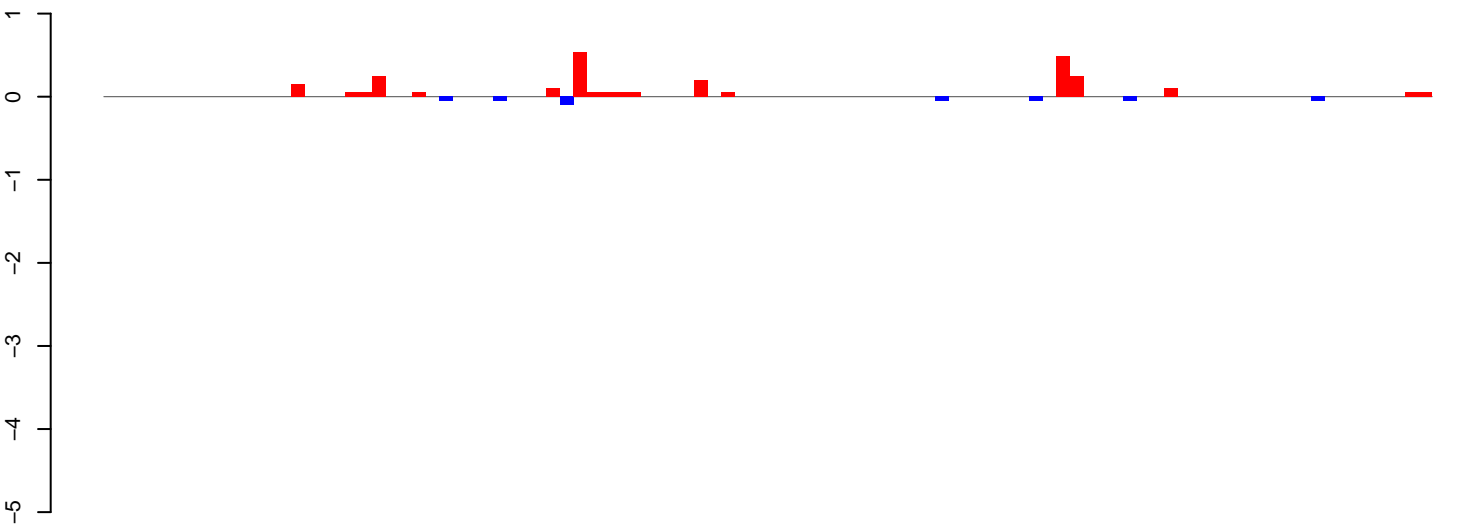


positive=11, negative=7, total=18

Window size=25, length=6905, TE@ltr-1\_family-5666@LTR\_Gypsy:1-6905

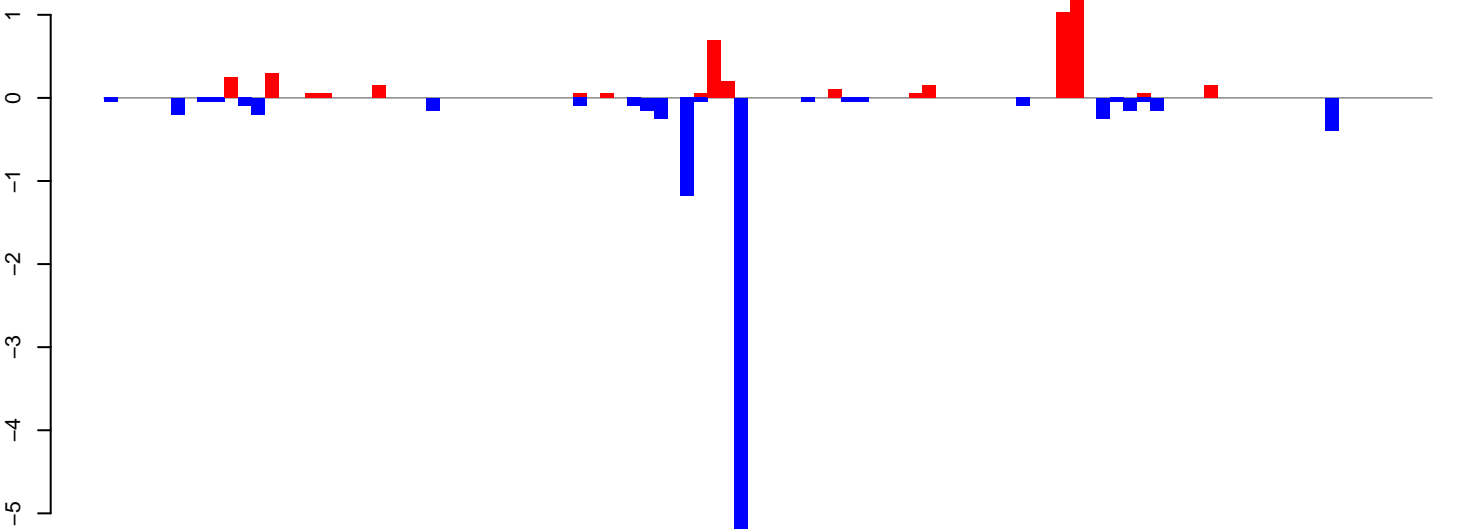
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



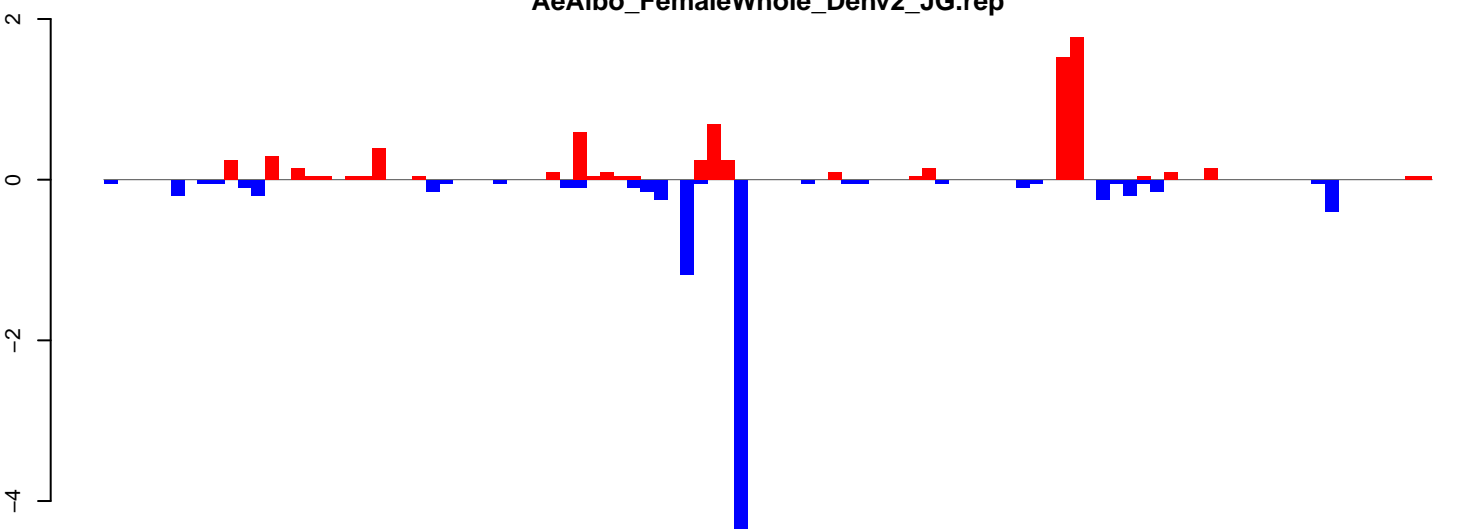
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=10, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

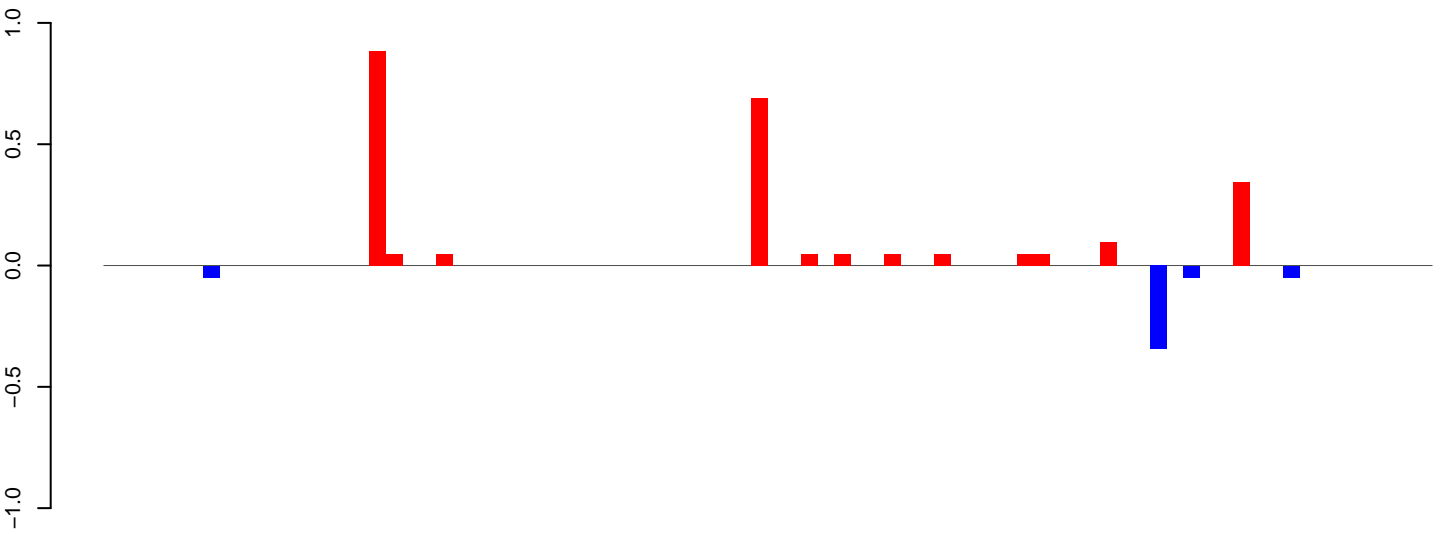


positive=7, negative=10, total=17

Window size=25, length=2461, TE@ltr-1\_family-5479@LTR\_Pao:1-2461

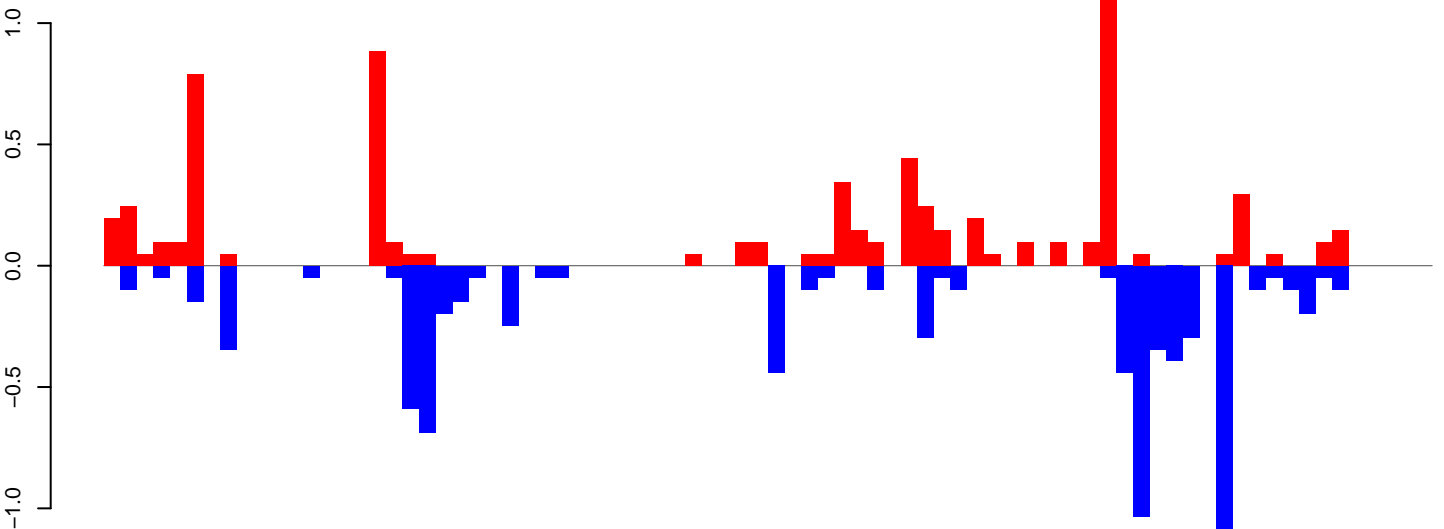
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



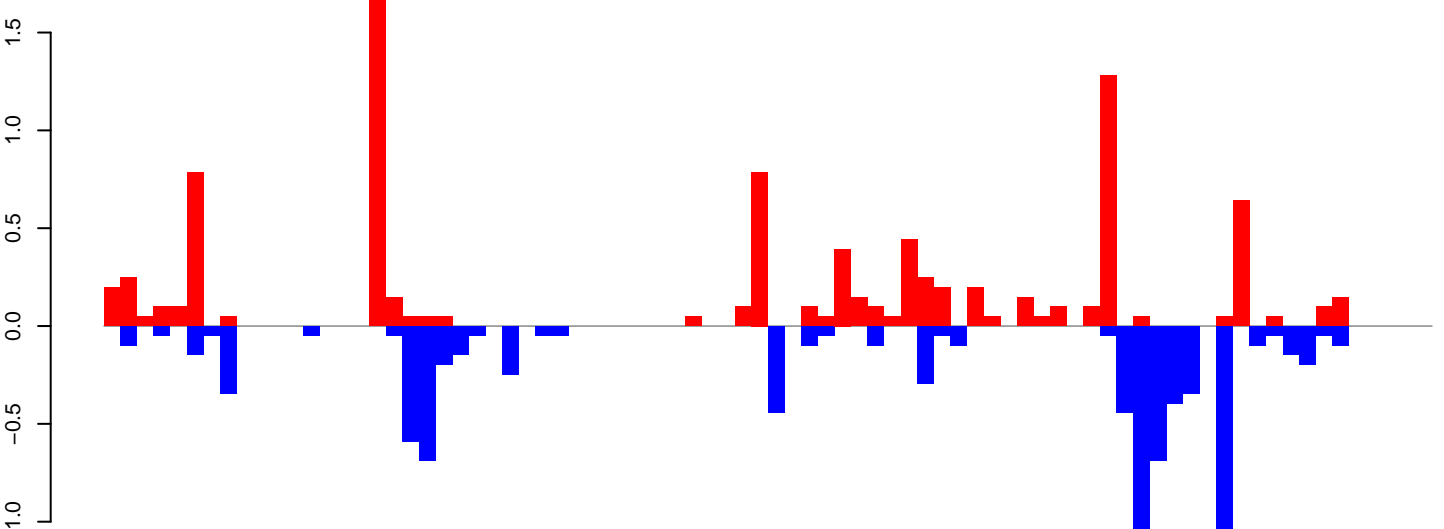
positive=2, negative=0, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=8, total=15

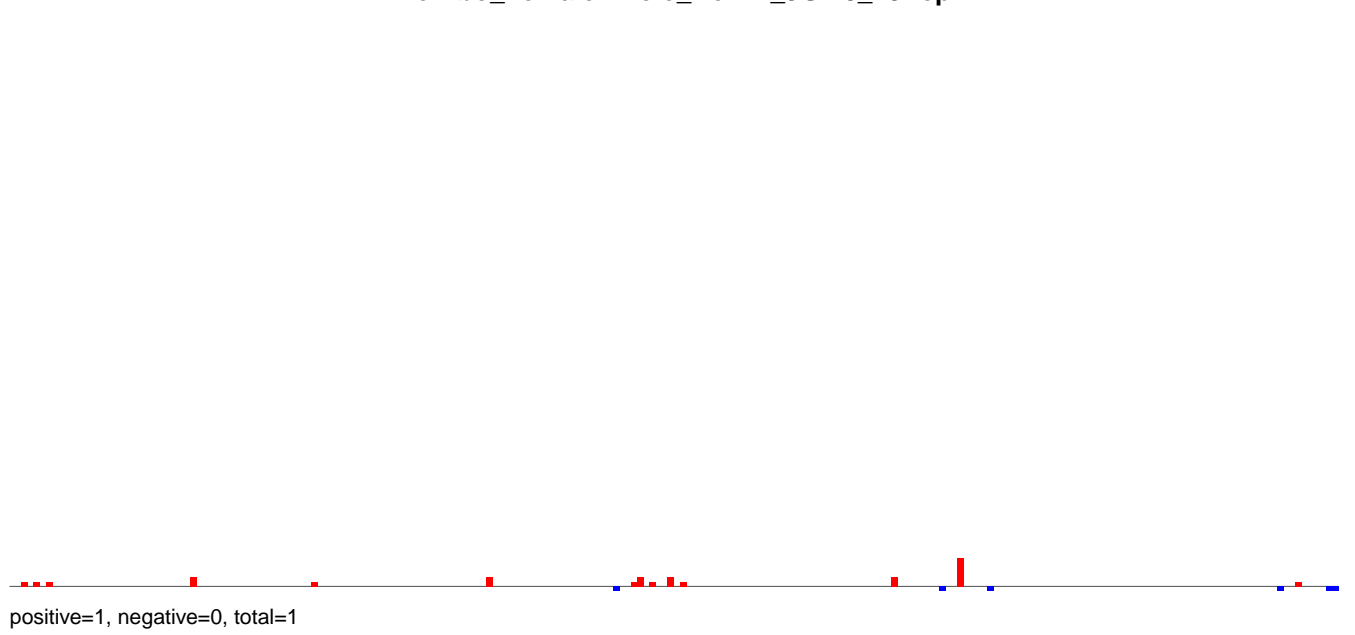
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



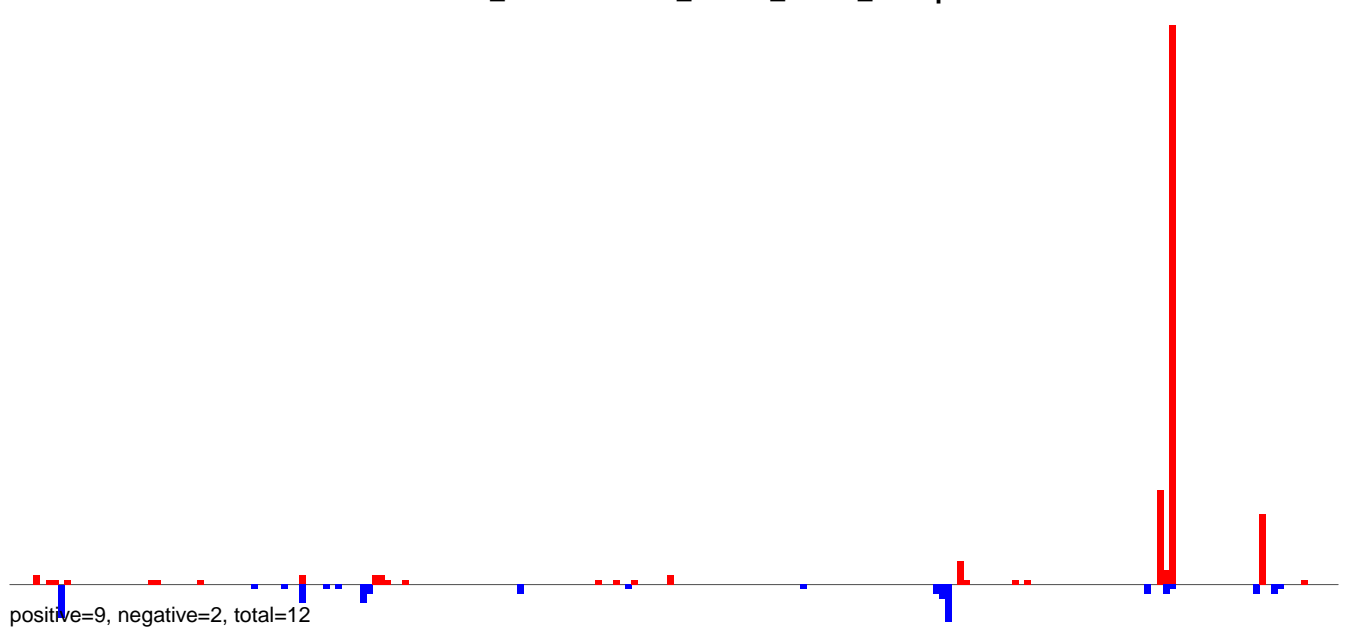
positive=9, negative=9, total=18

Window size=25, length=1978, TE@ltr-1\_family-5179@LTR\_Gypsy:1-1978

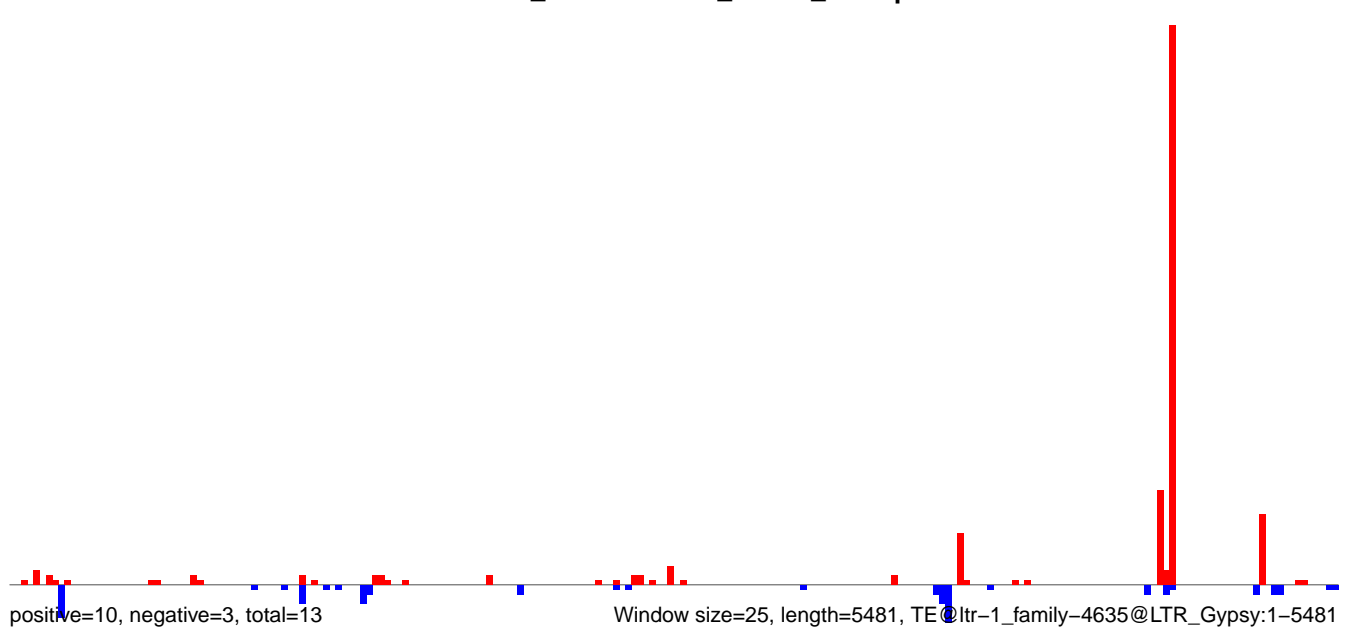
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



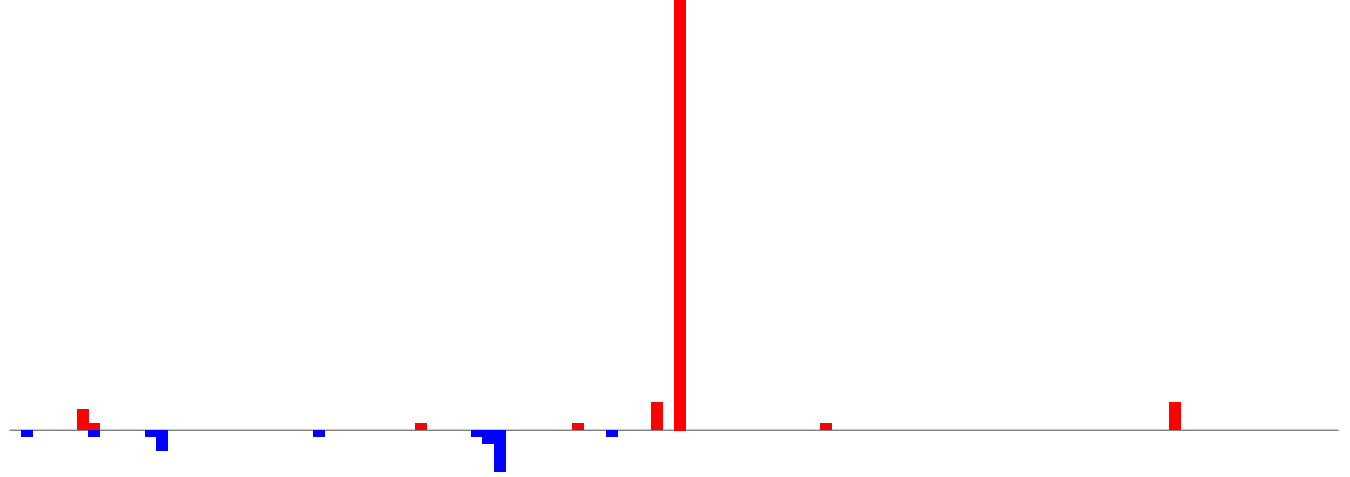
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

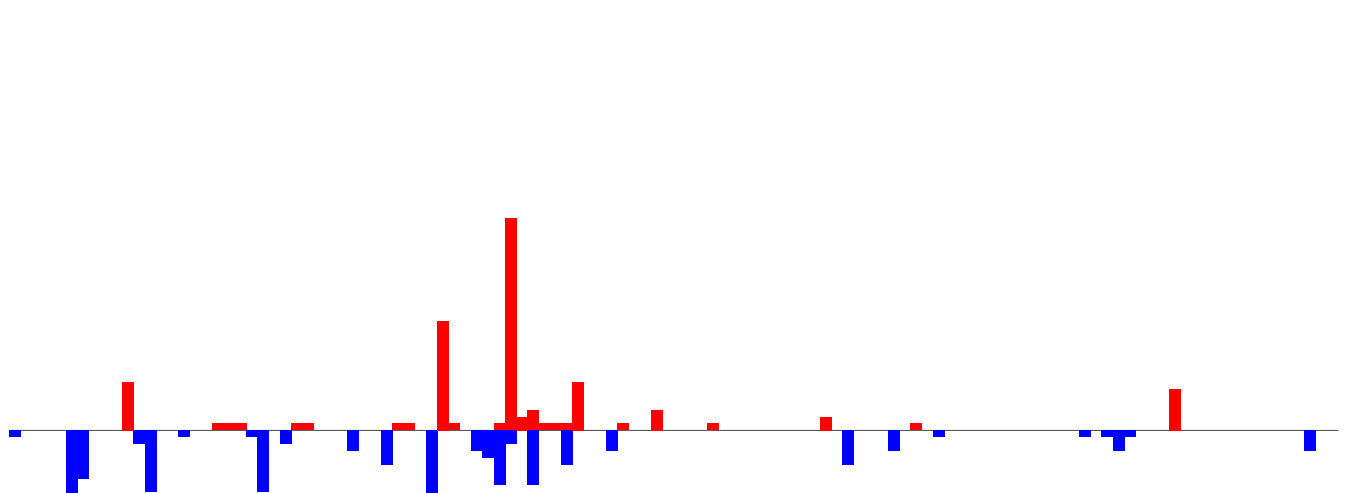


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



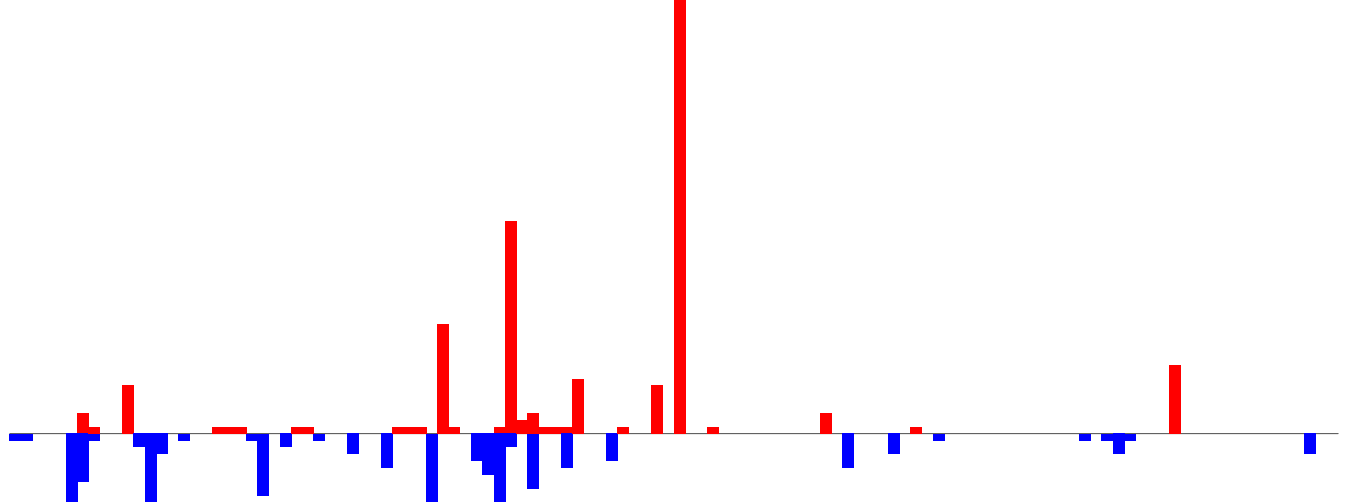
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=6, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



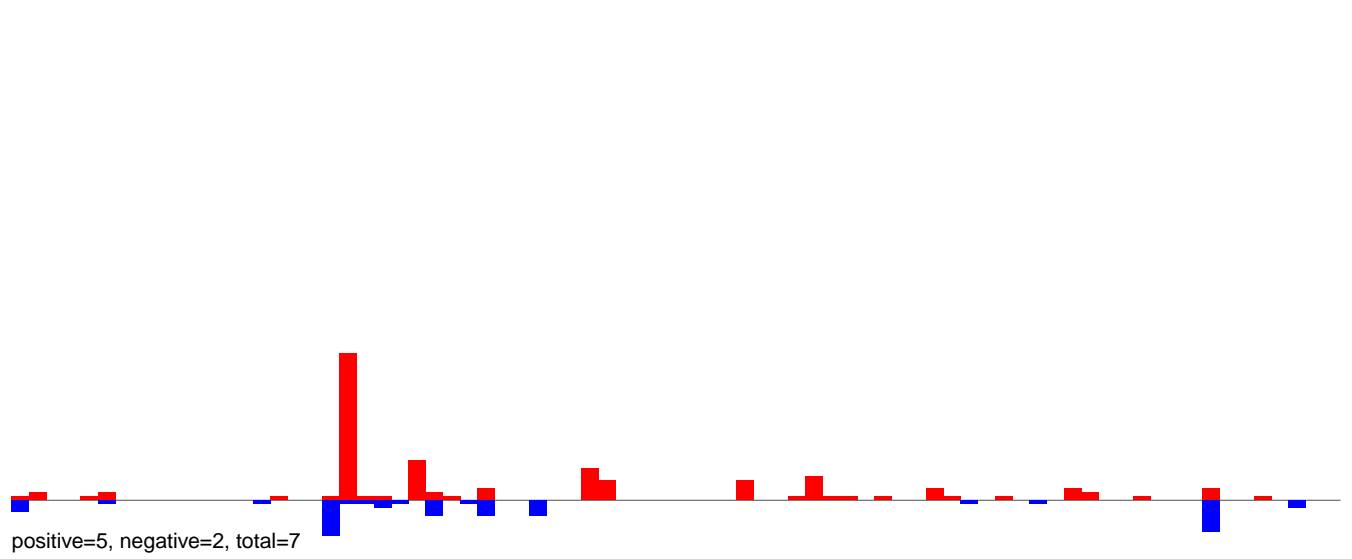
positive=9, negative=7, total=15

Window size=25, length=2942, TE@ltr-1\_family-4316@LTR\_Pao:1-2942

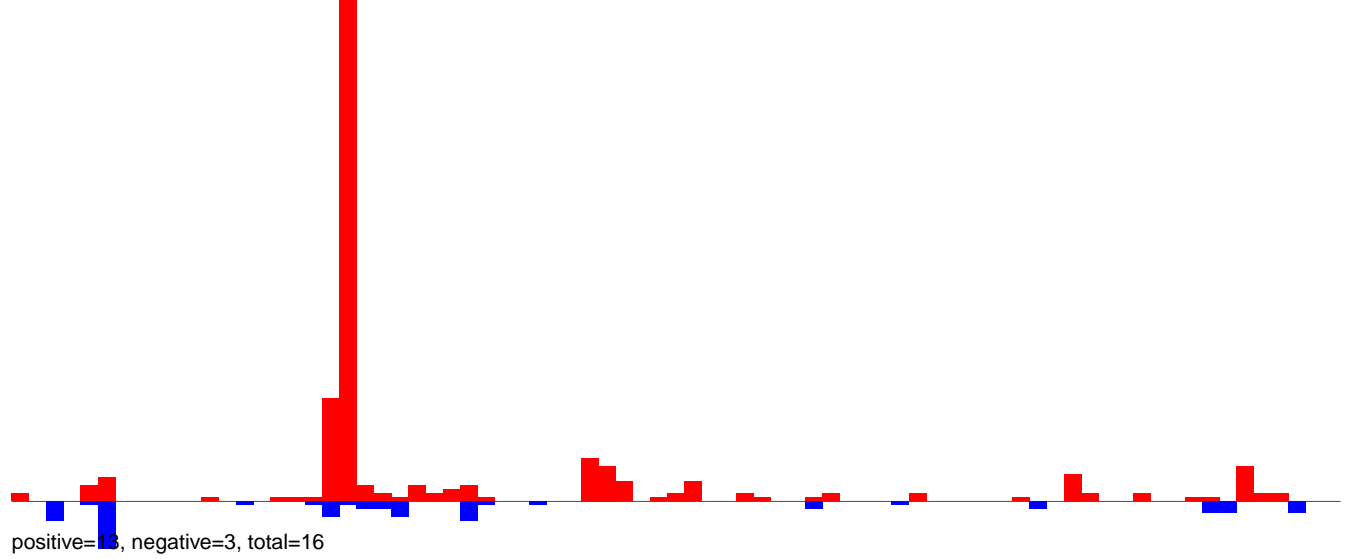
0 500 1000 1500 2000 2500 3000



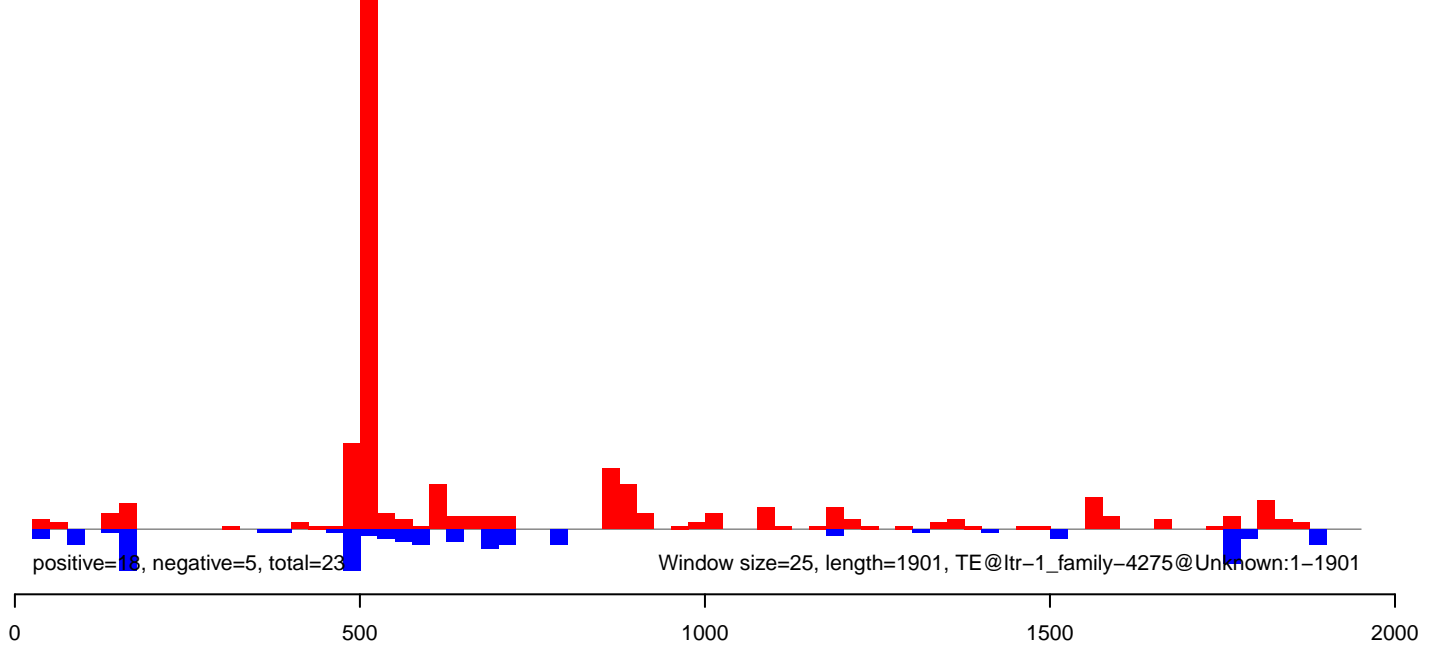
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



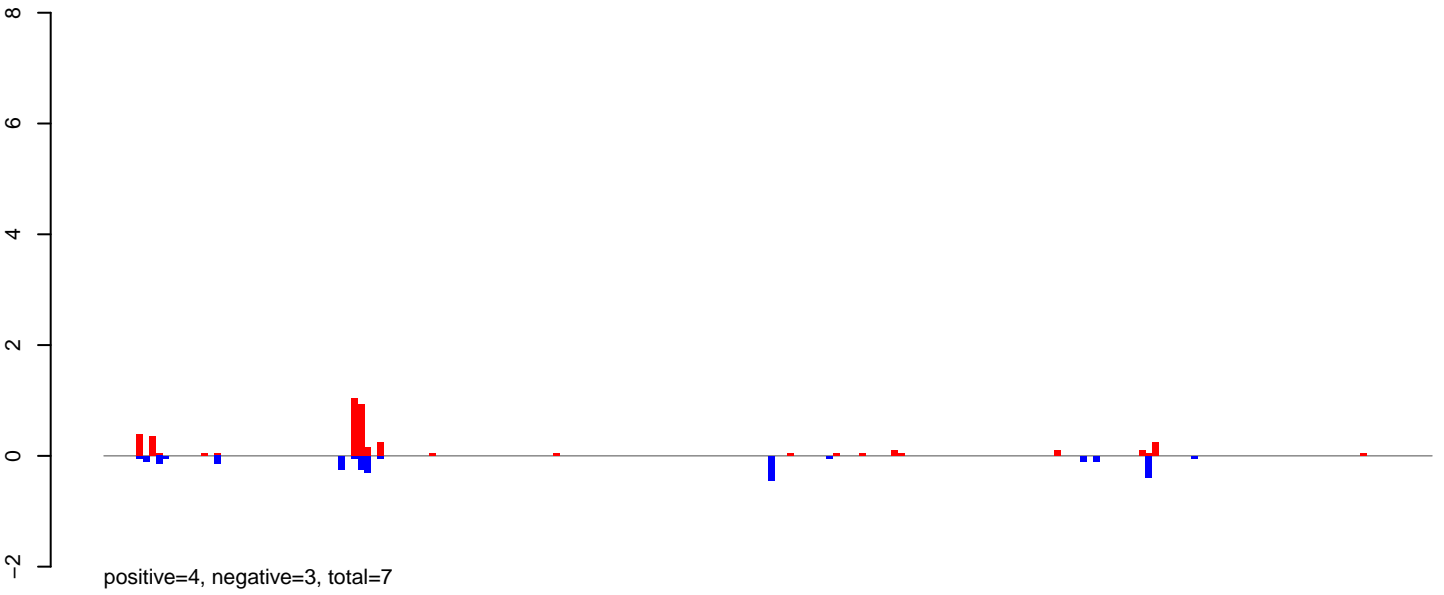
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



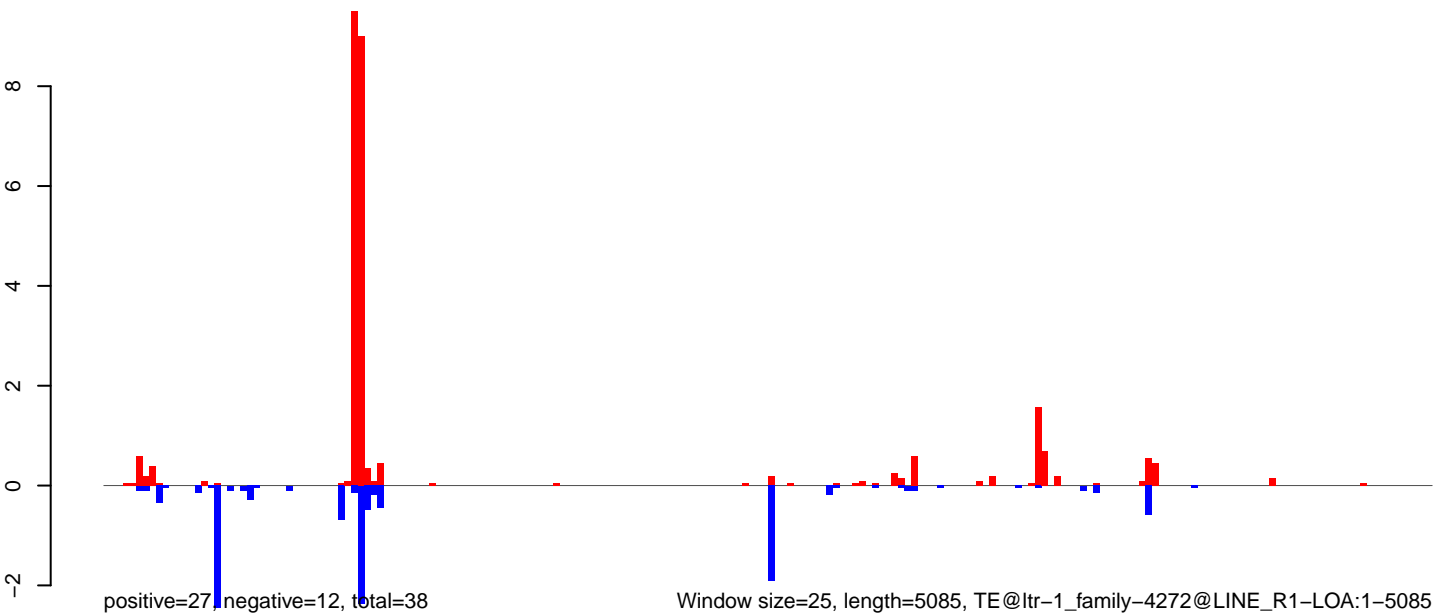
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



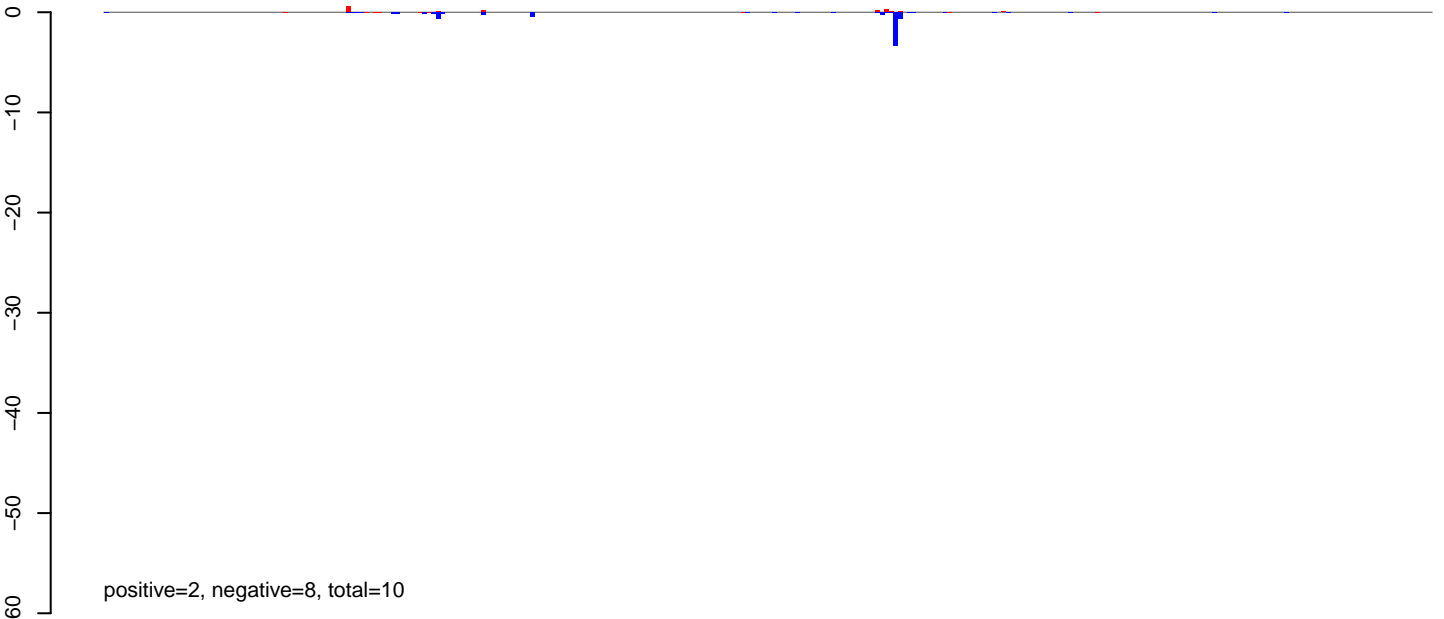
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



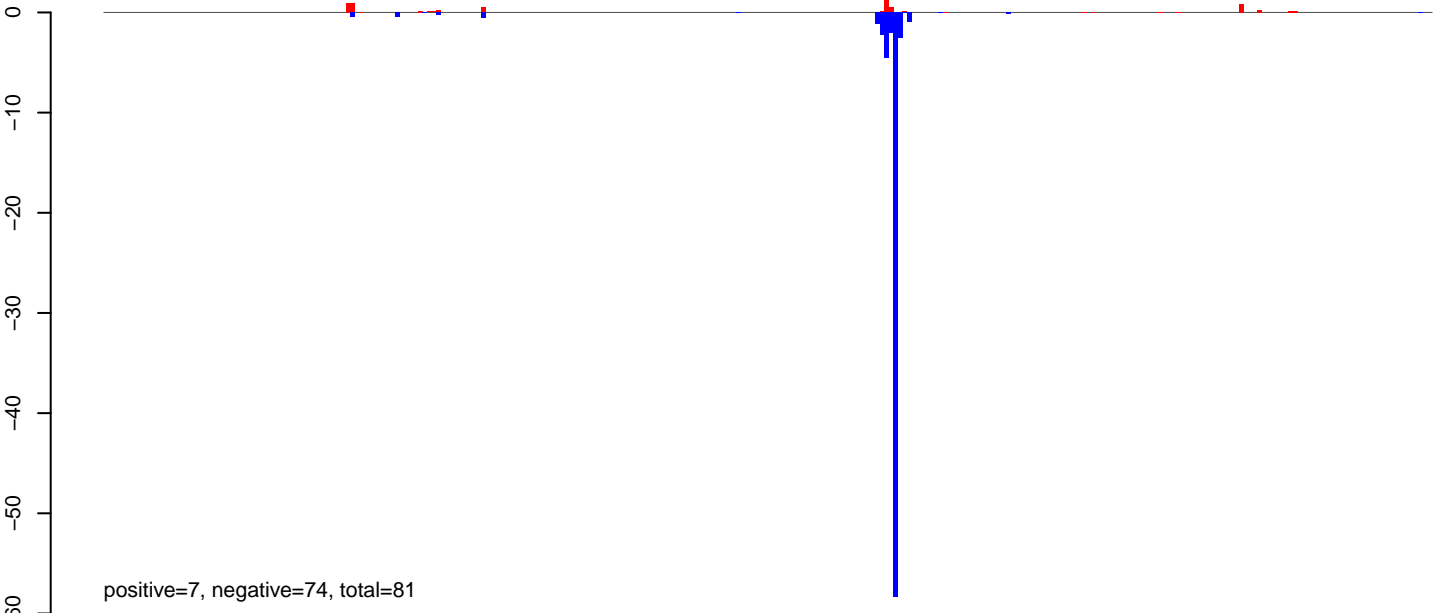
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



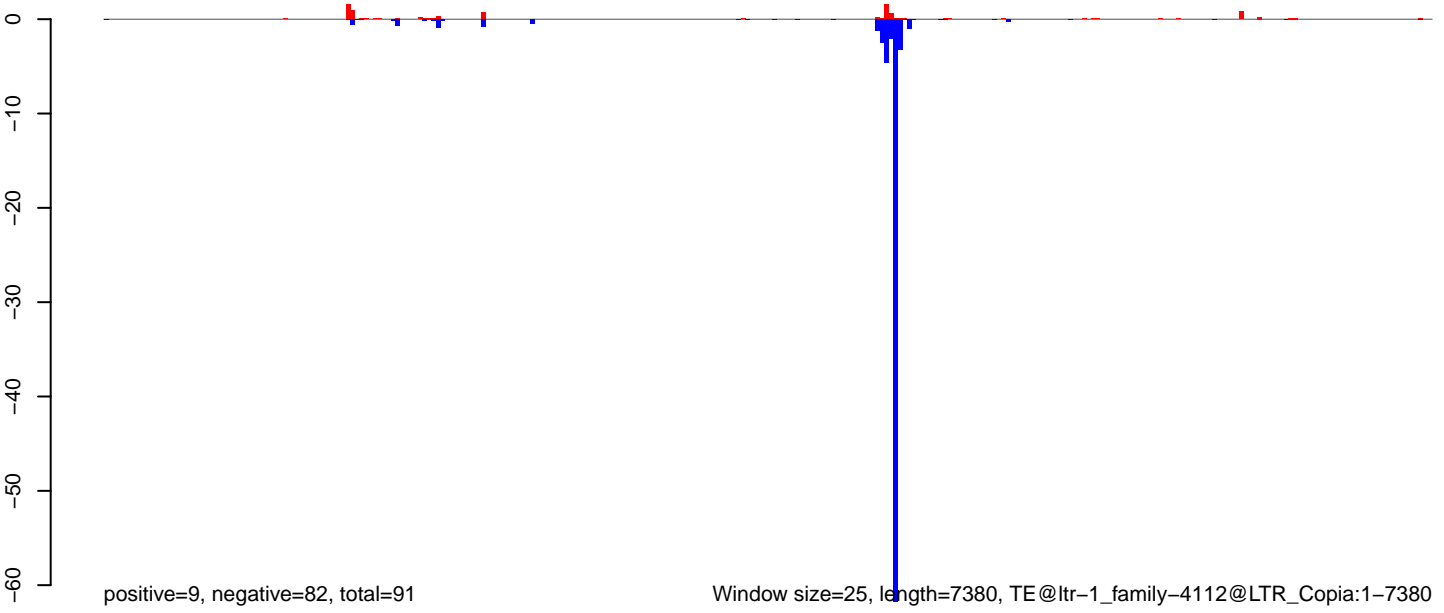
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

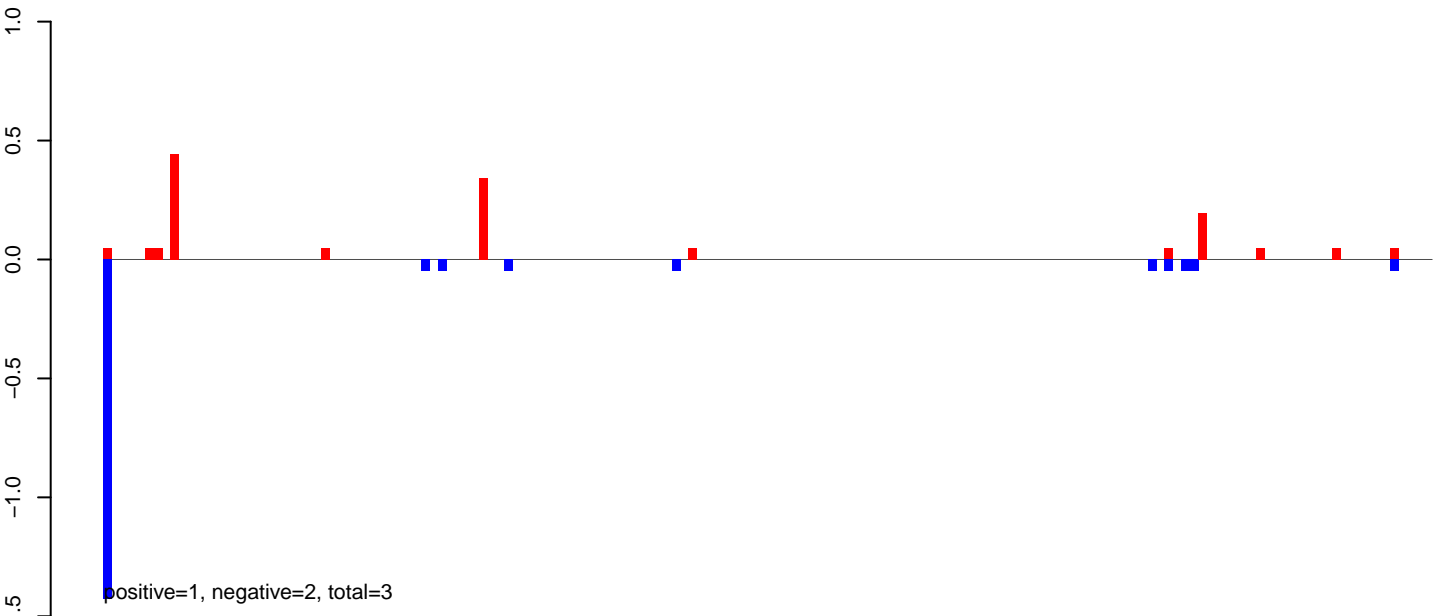


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

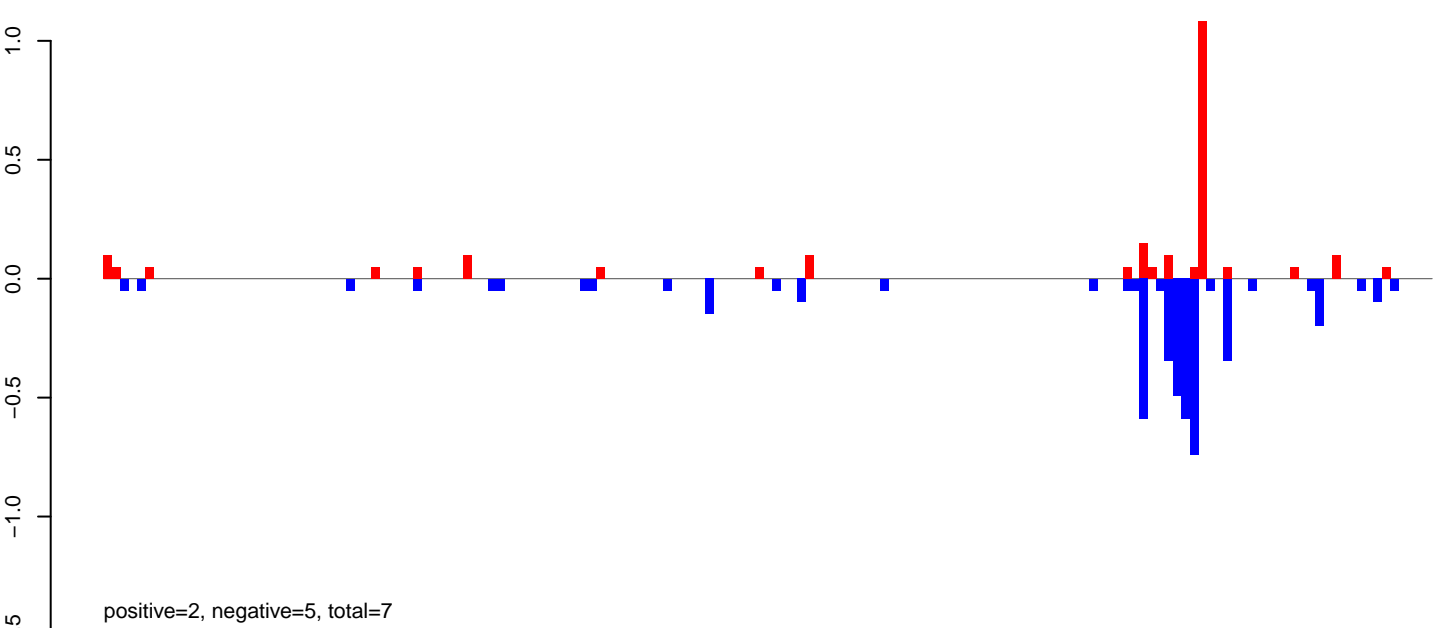


0 2000 4000 6000

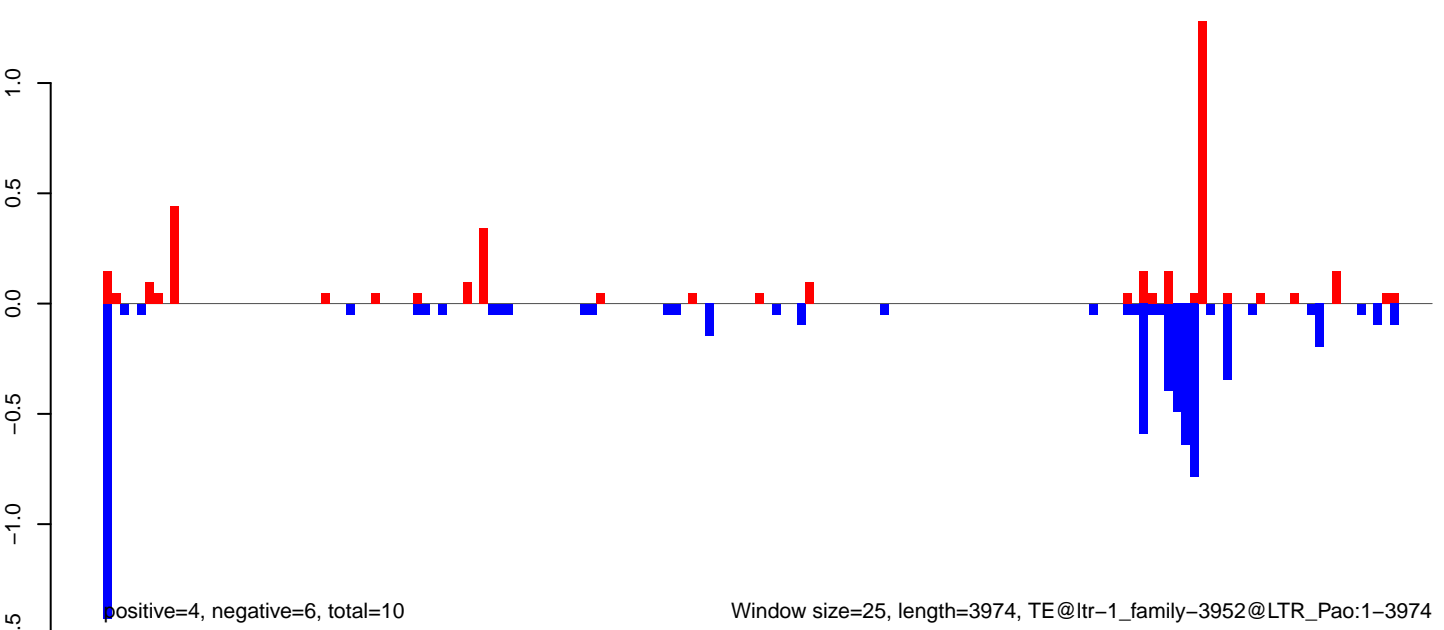
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



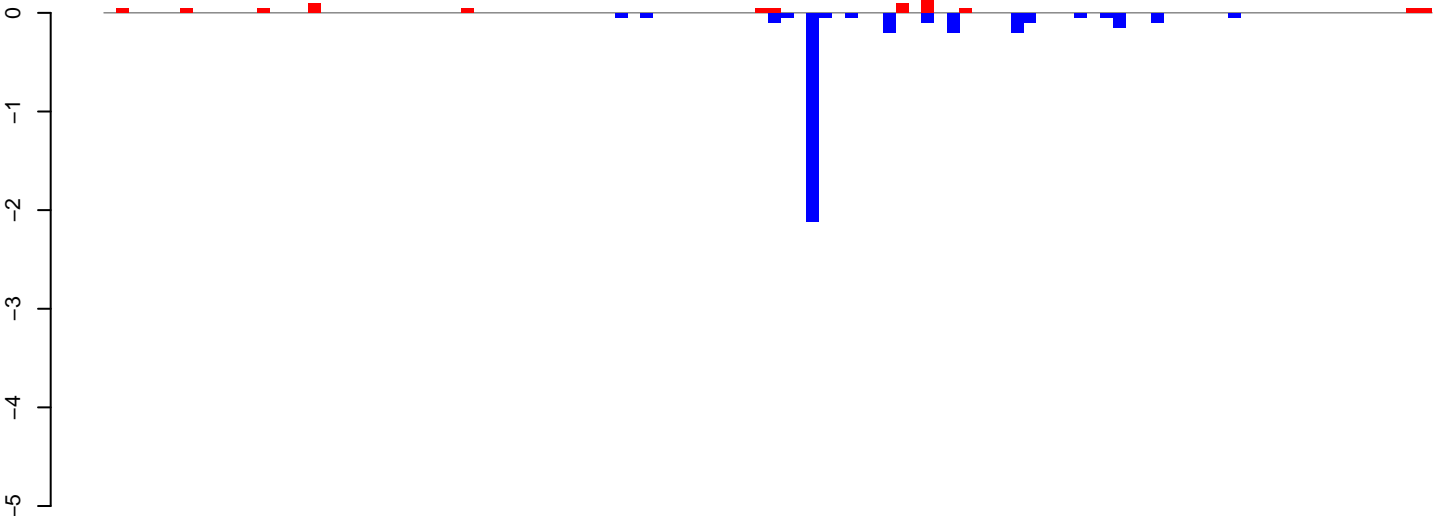
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



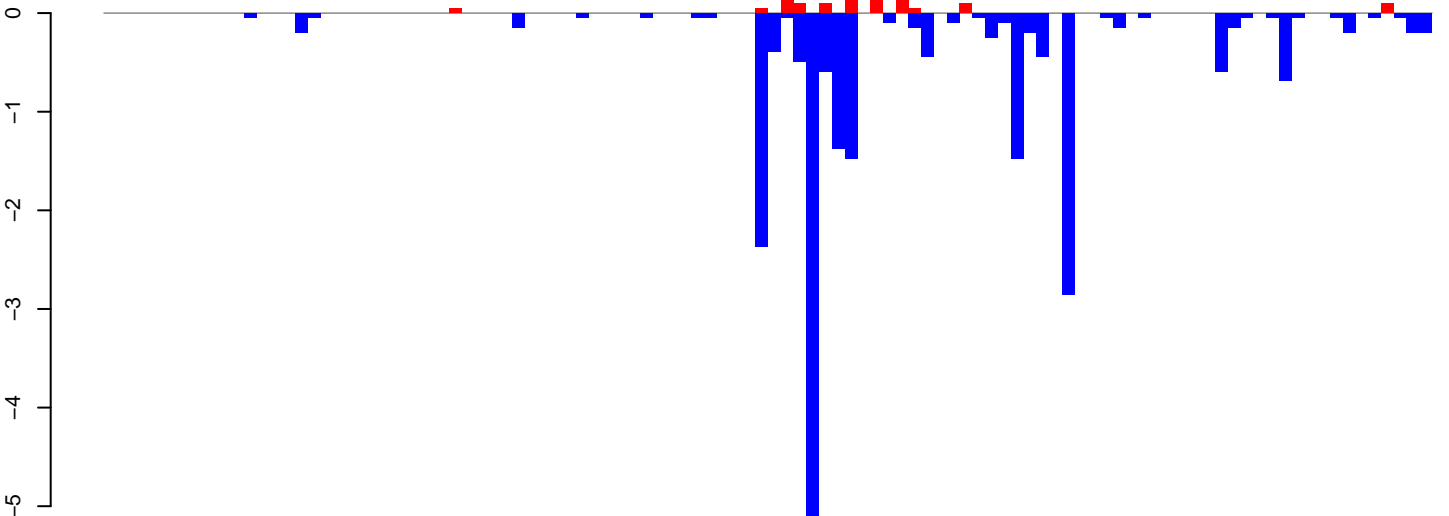
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



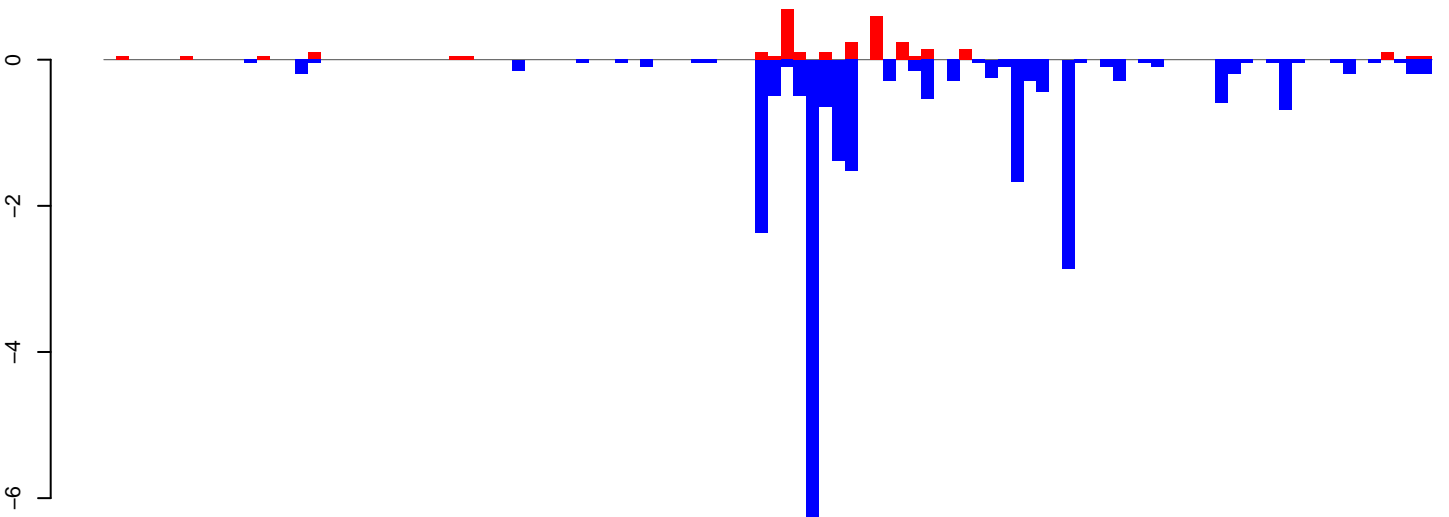
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



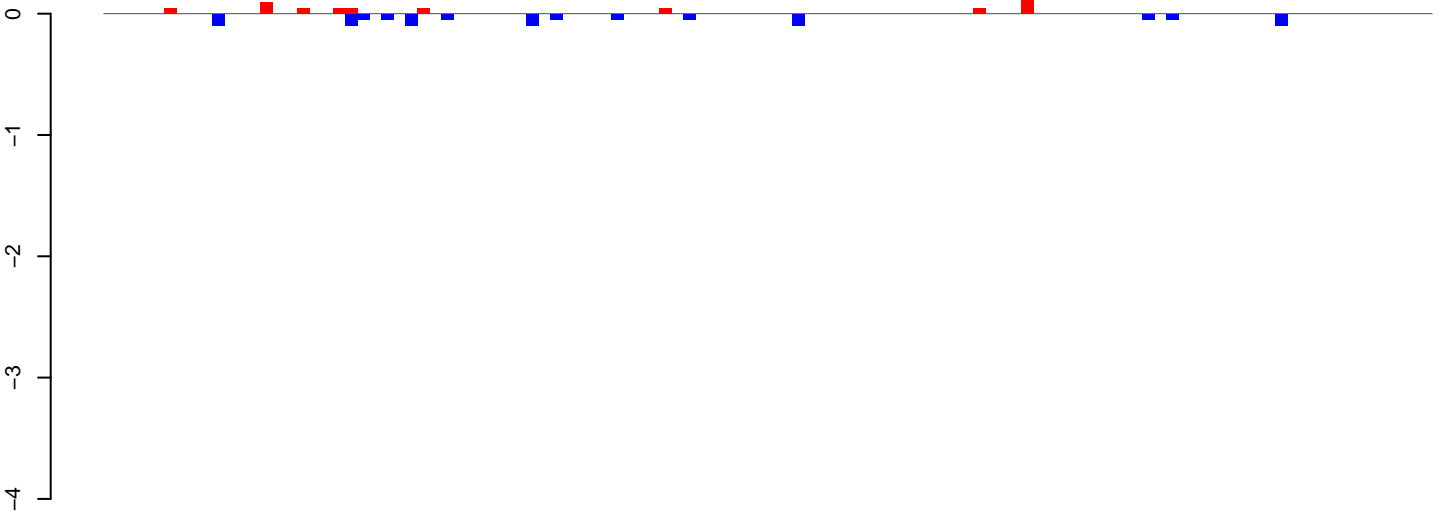
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2592, TE@ltr-1\_family-3891@LTR\_Gypsy:1-2592

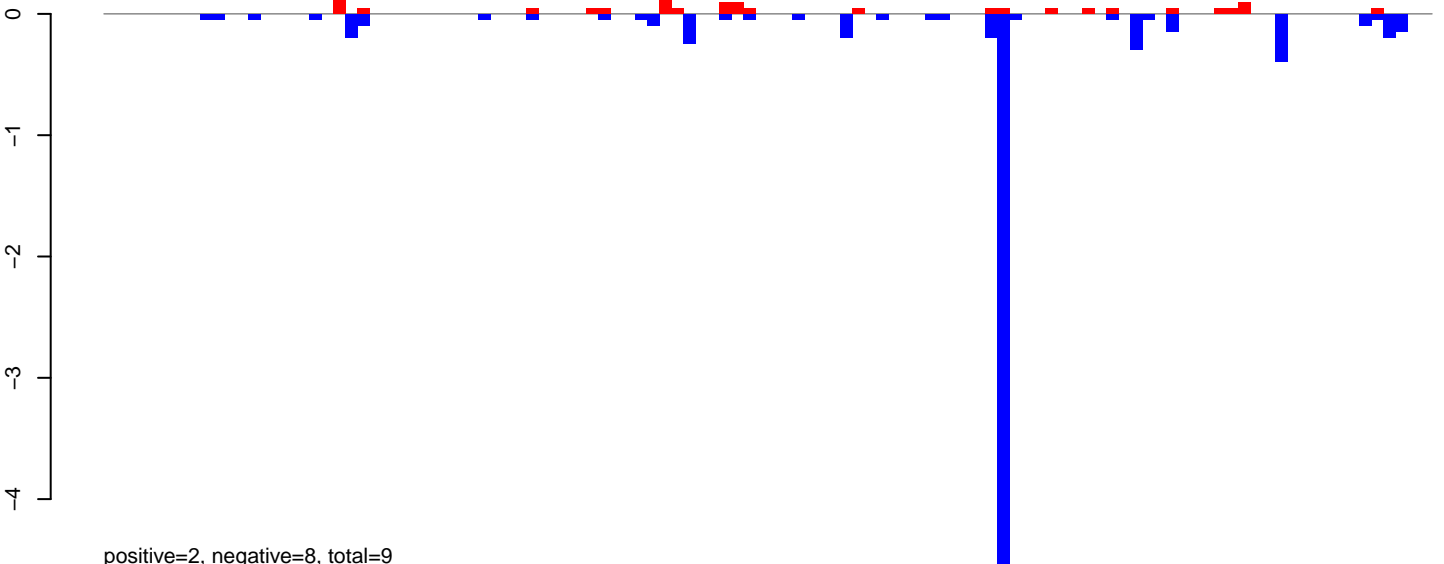
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



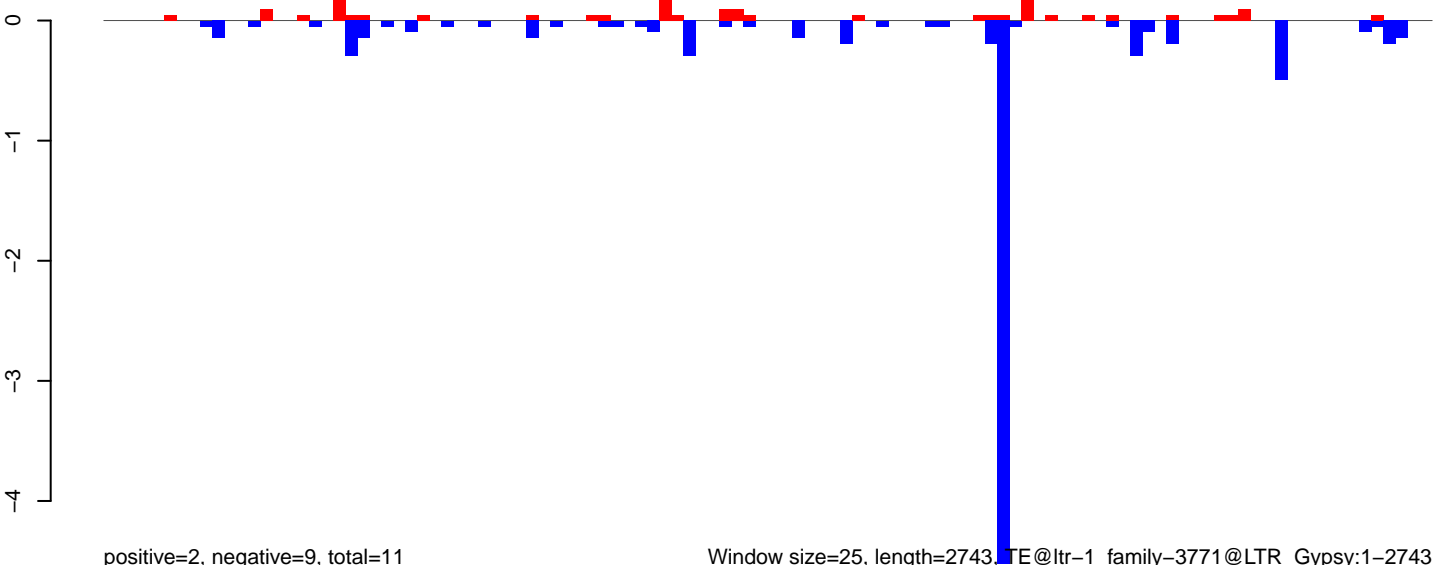
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=8, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

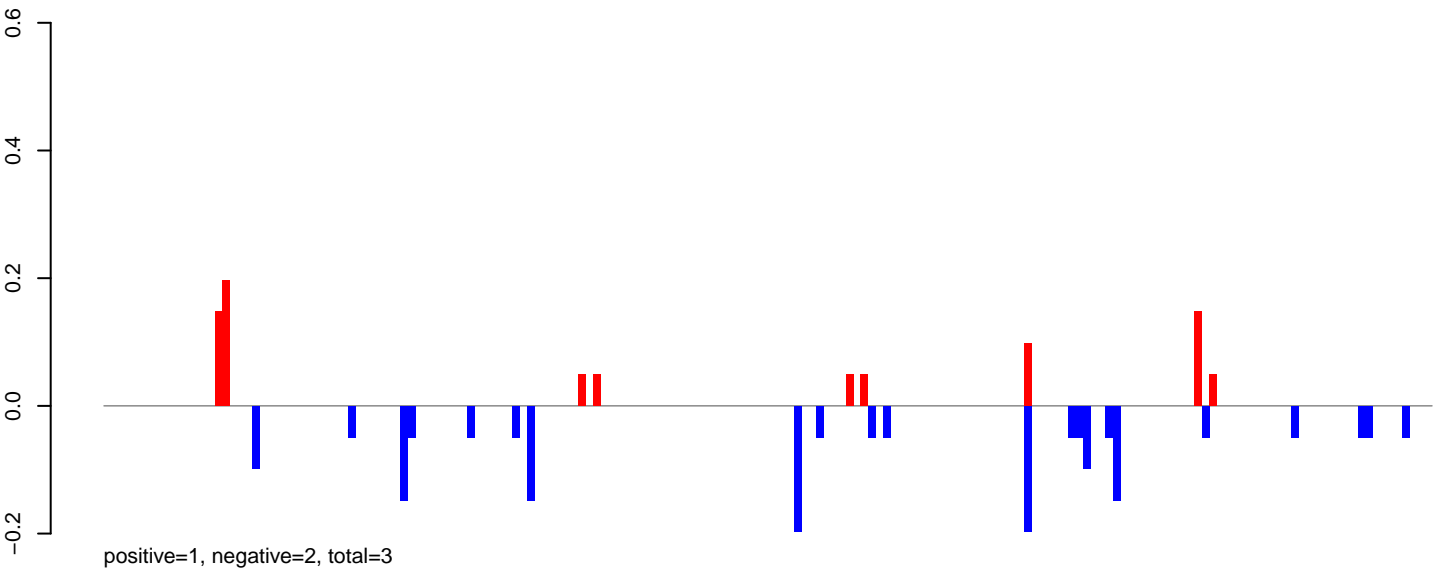


positive=2, negative=9, total=11

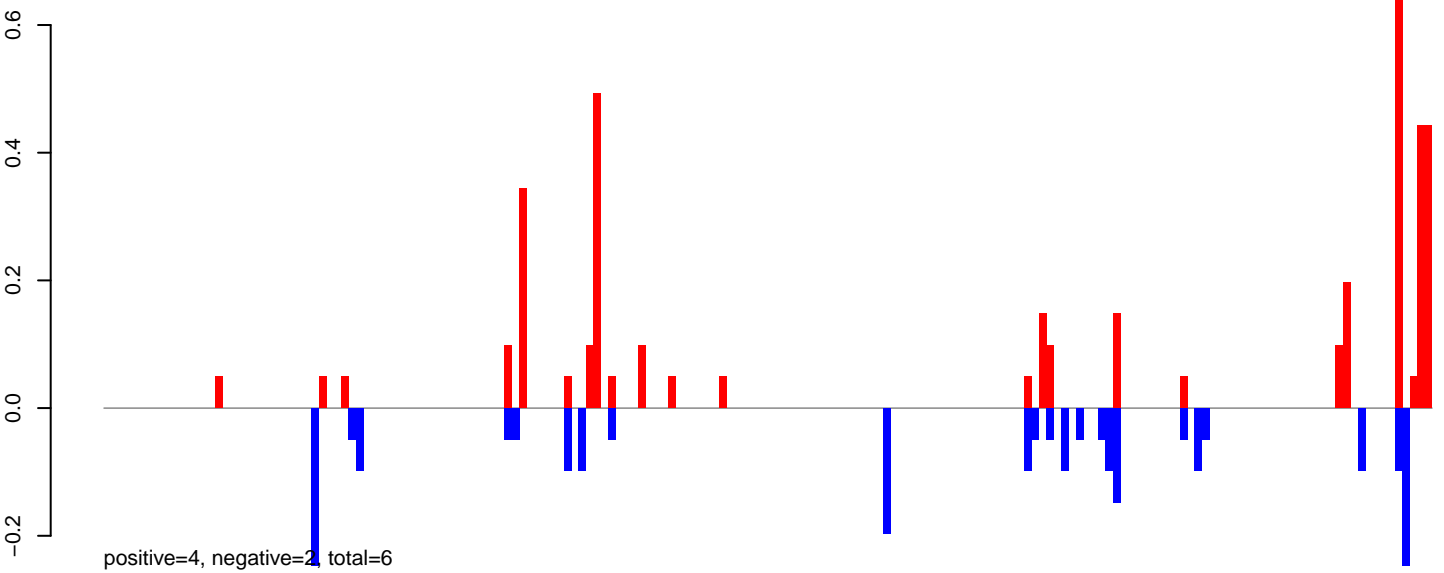
Window size=25, length=2743, TE@ltr-1\_family-3771@LTR\_Gypsy:1-2743

0 500 1000 1500 2000 2500

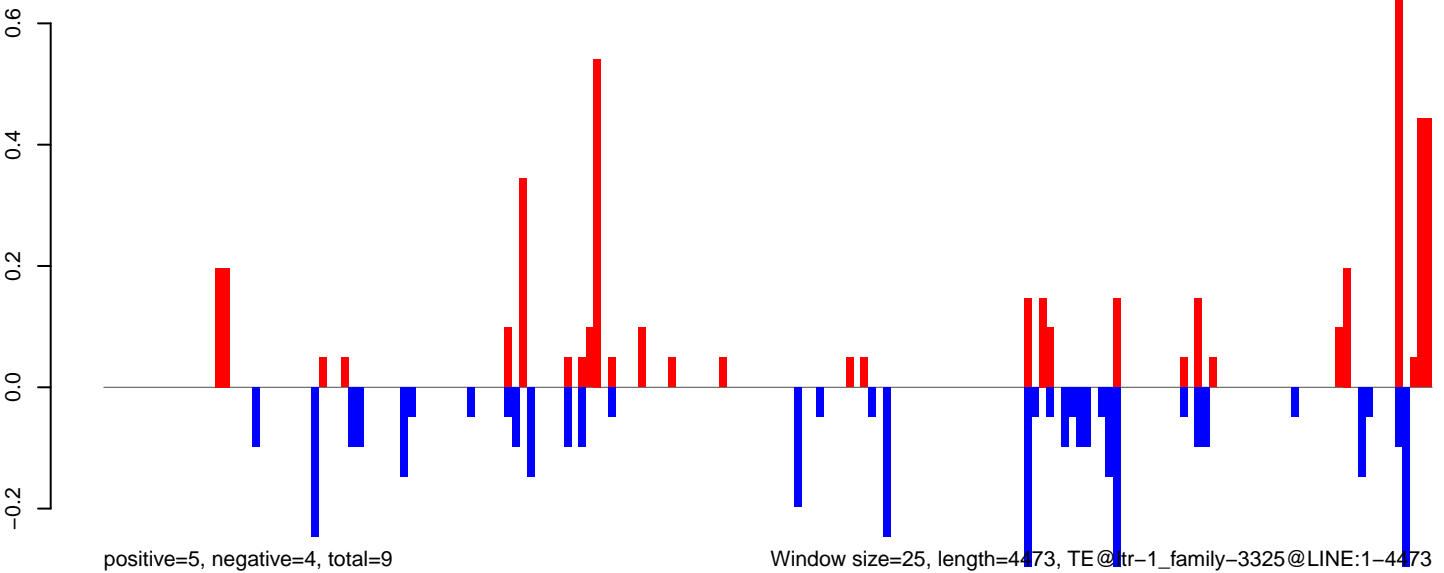
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

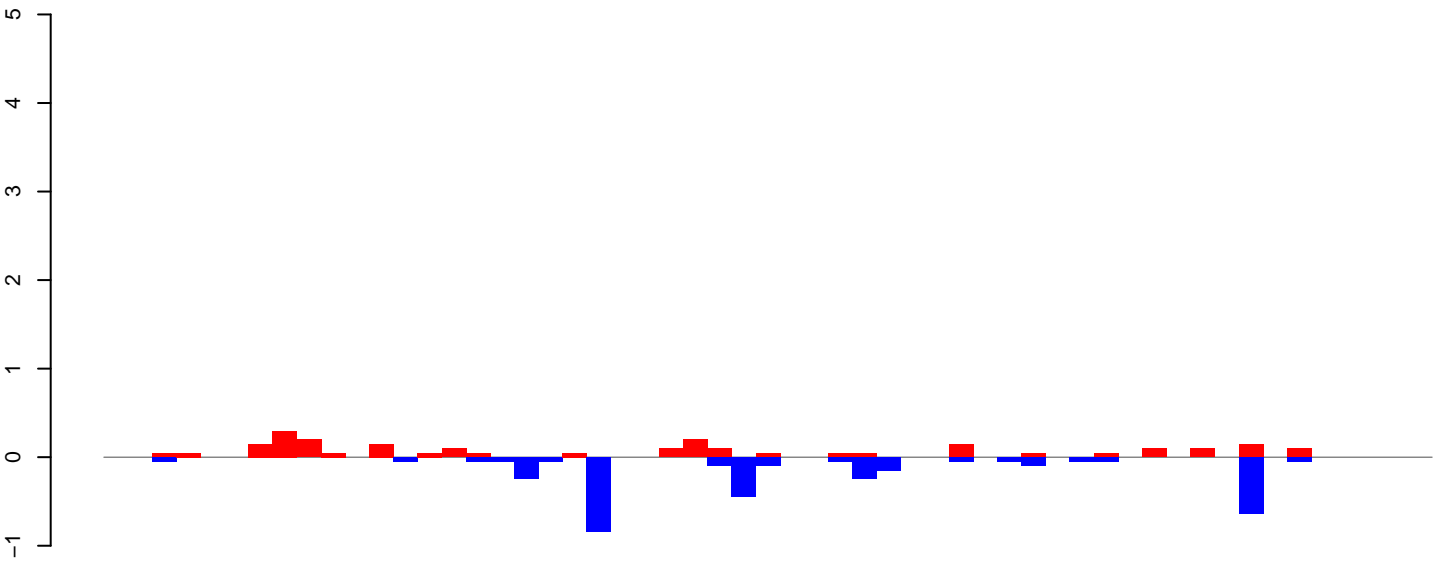


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



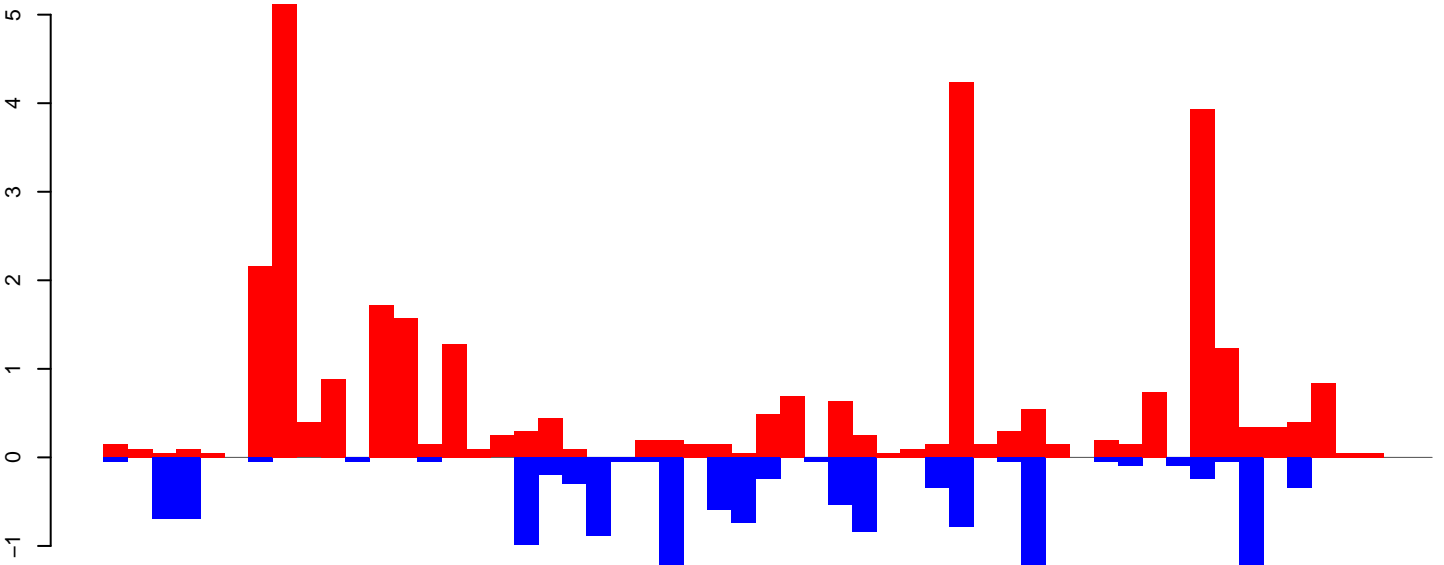
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



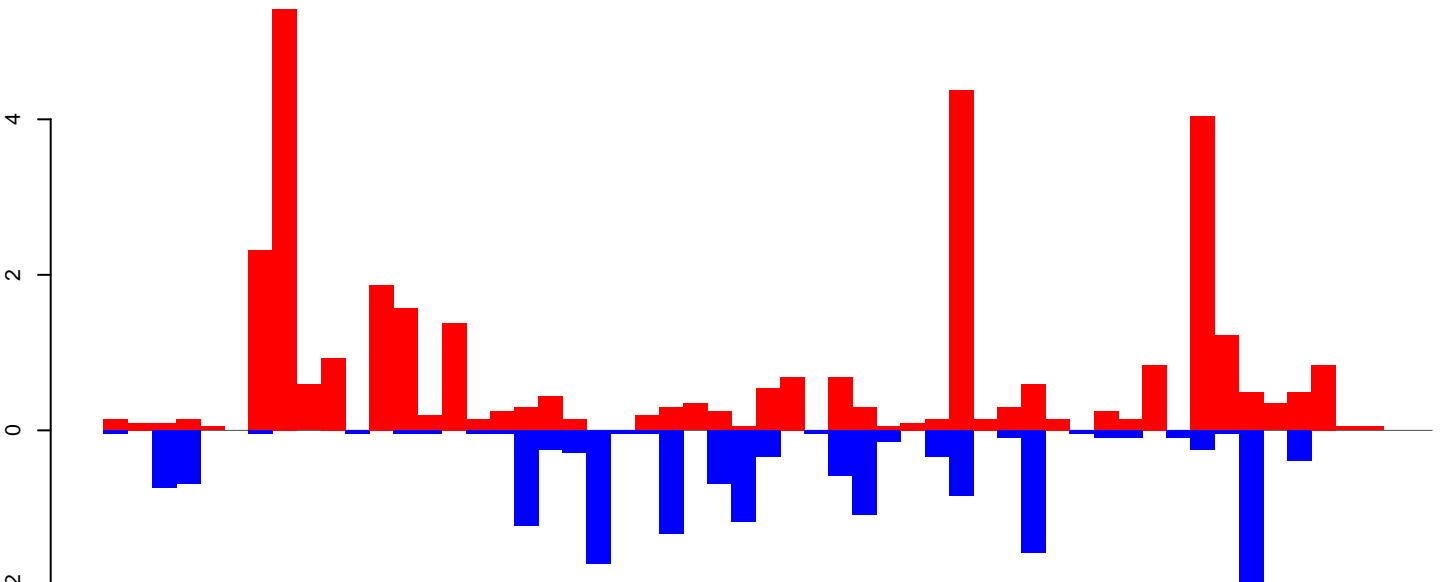
positive=2, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=32, negative=14, total=45

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



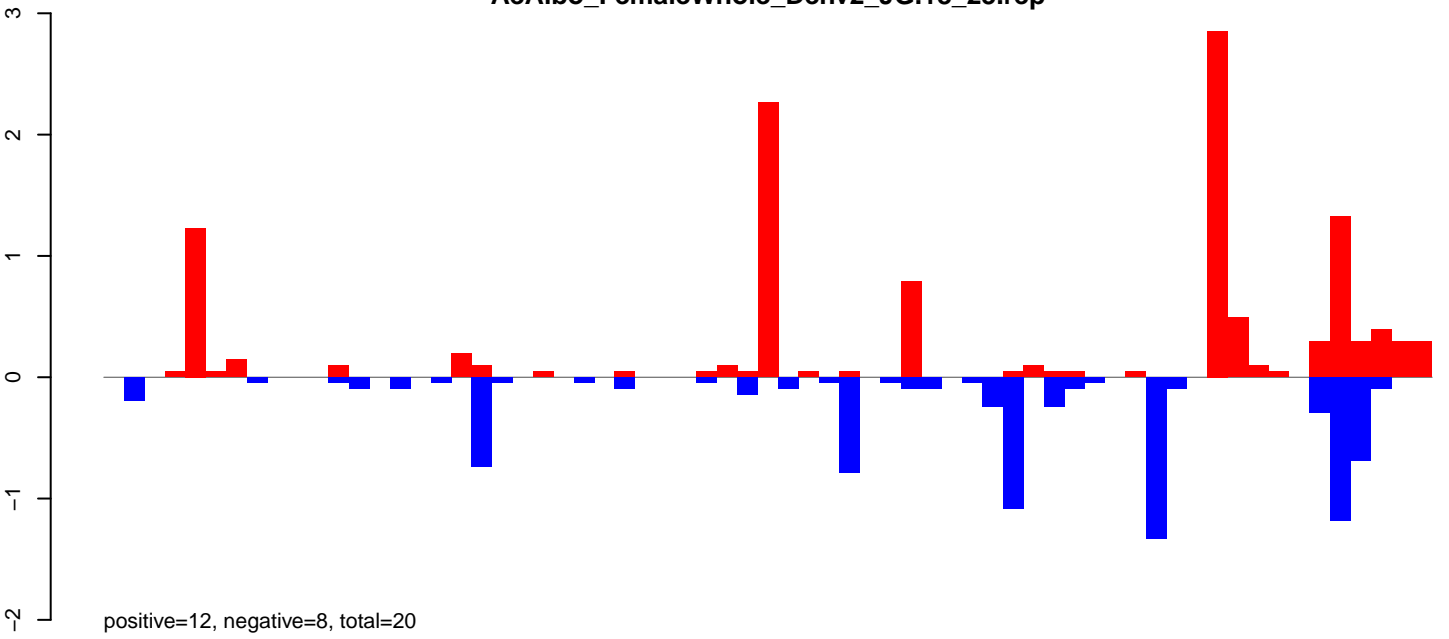
positive=34, negative=17, total=51

Window size=25, length=1365, TE@rnd-5\_family-2208@LINE\_Penelope:1-1365

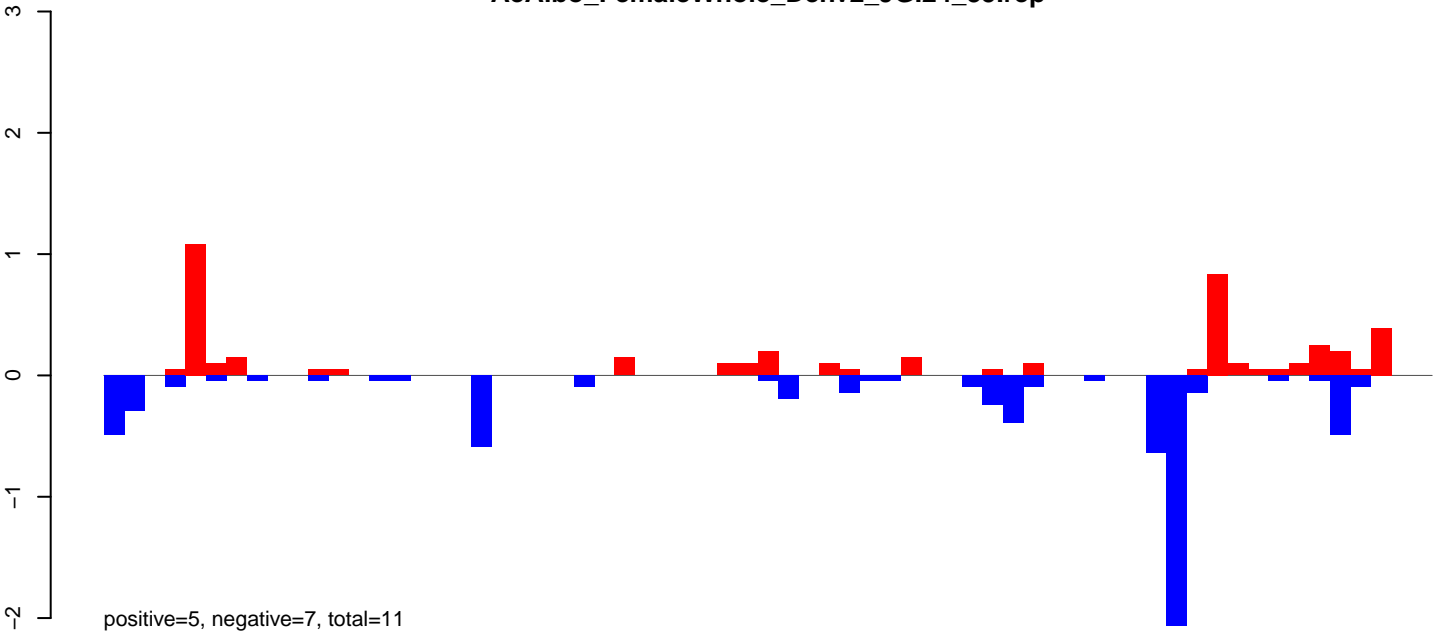
0 200 400 600 800 1000 1200 1400



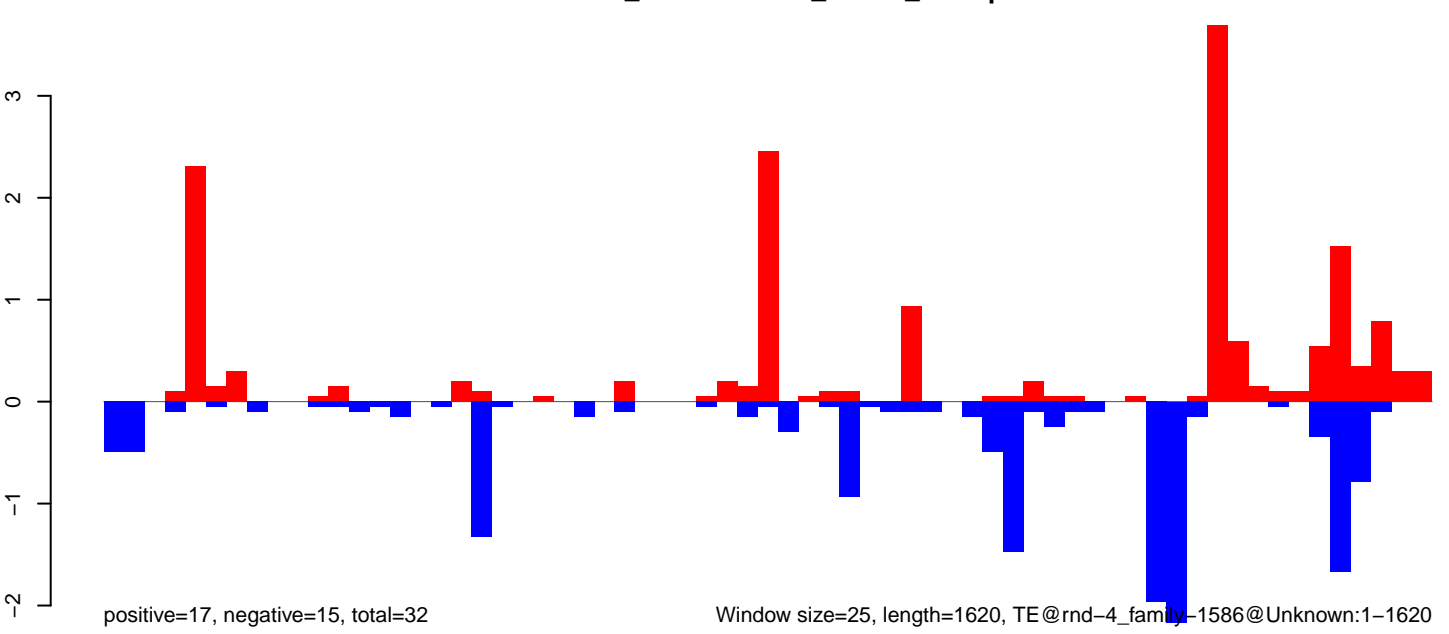
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1620, TE@rnd-4\_family-1586@Unknown:1-1620

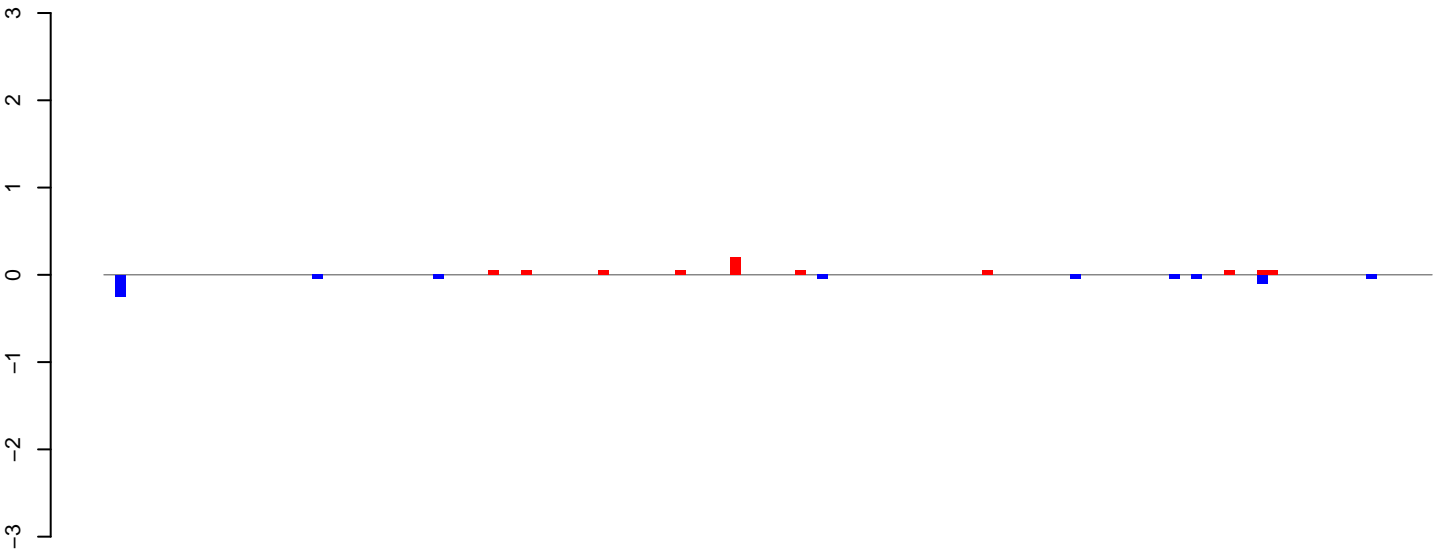
0

500

1000

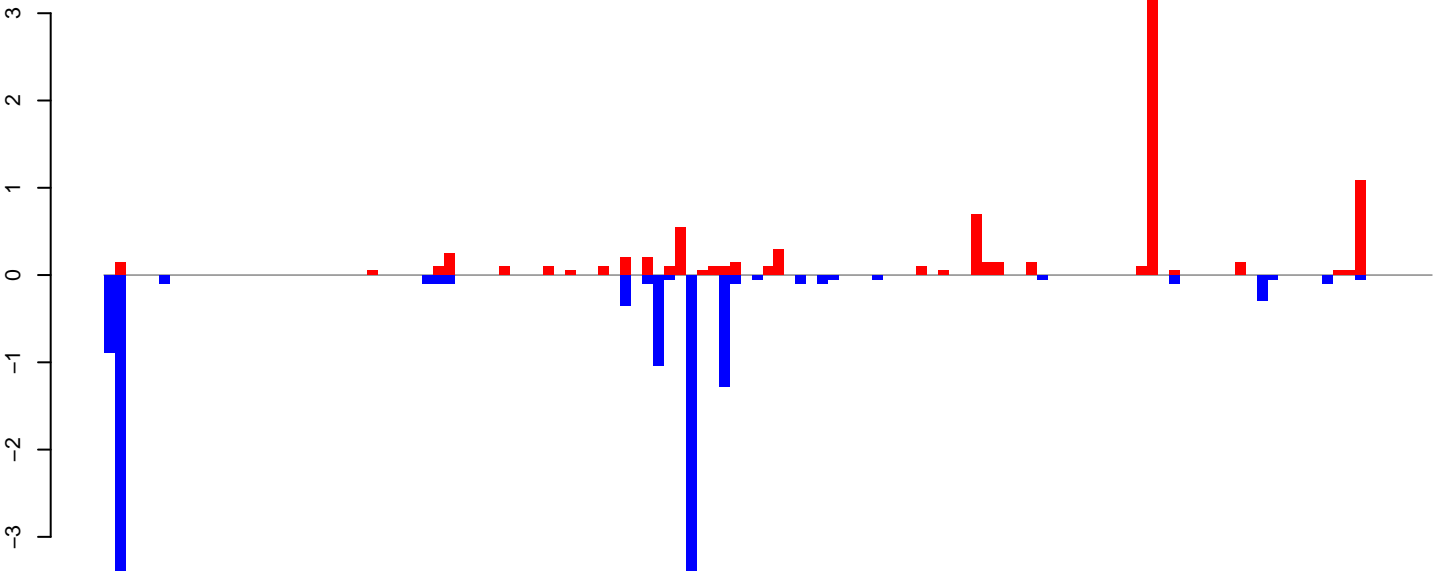
1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



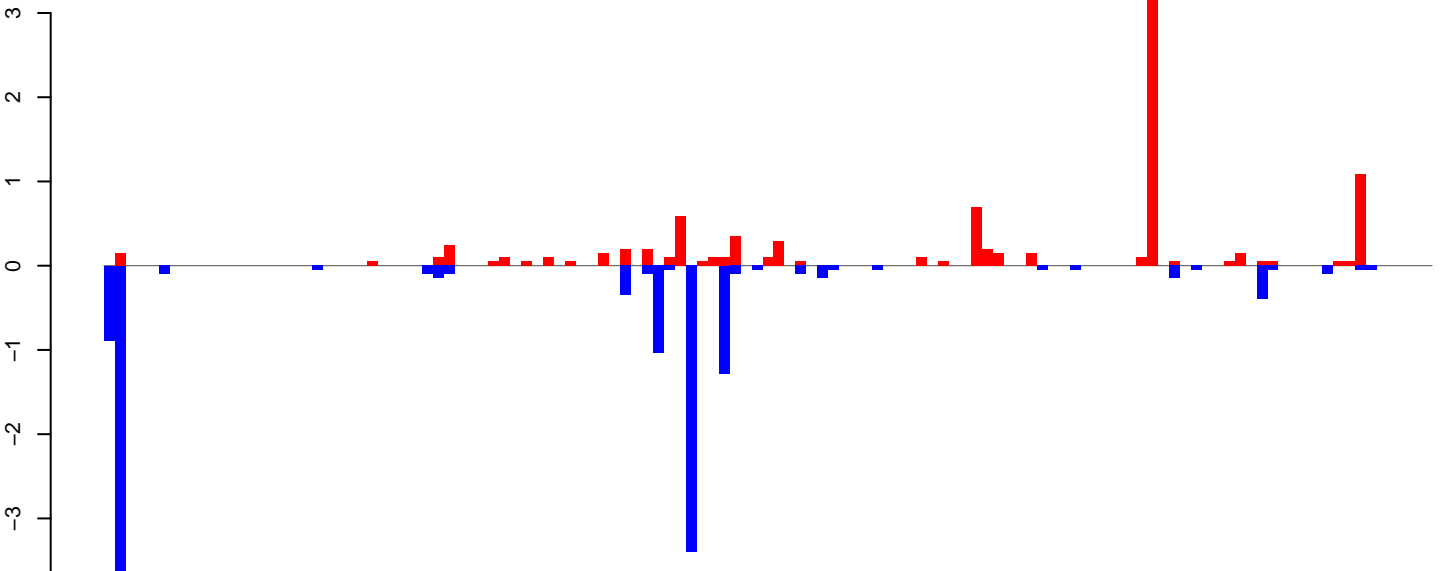
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=12, total=21

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

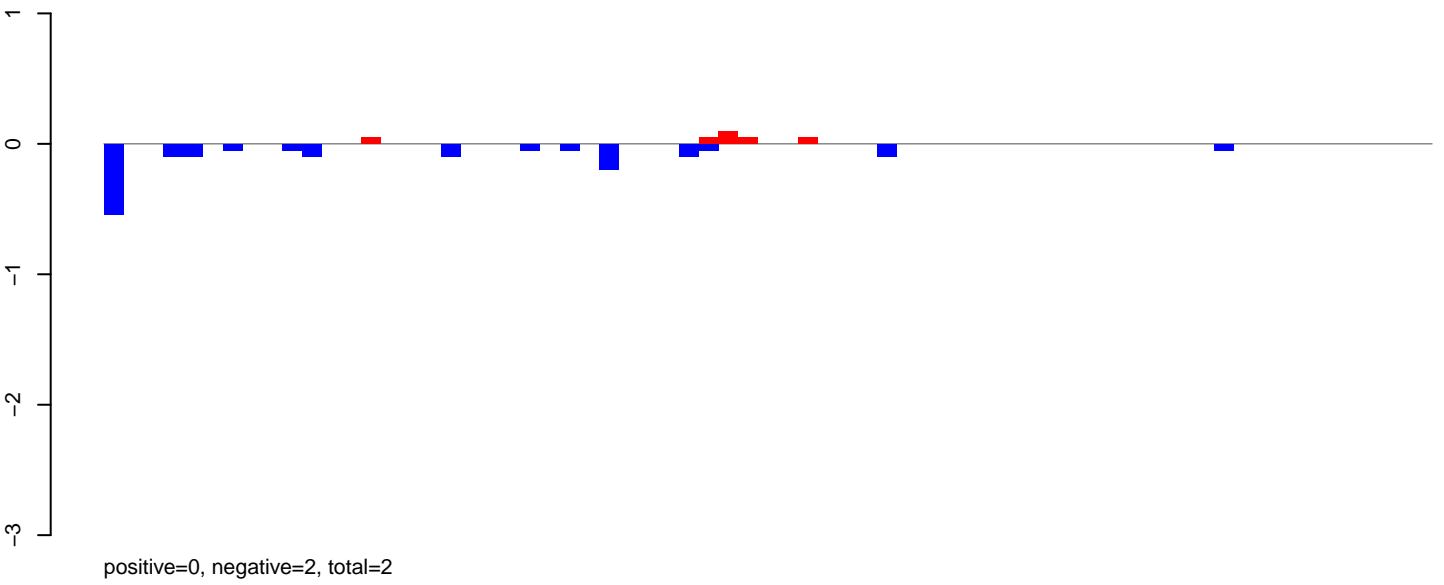


positive=9, negative=13, total=22

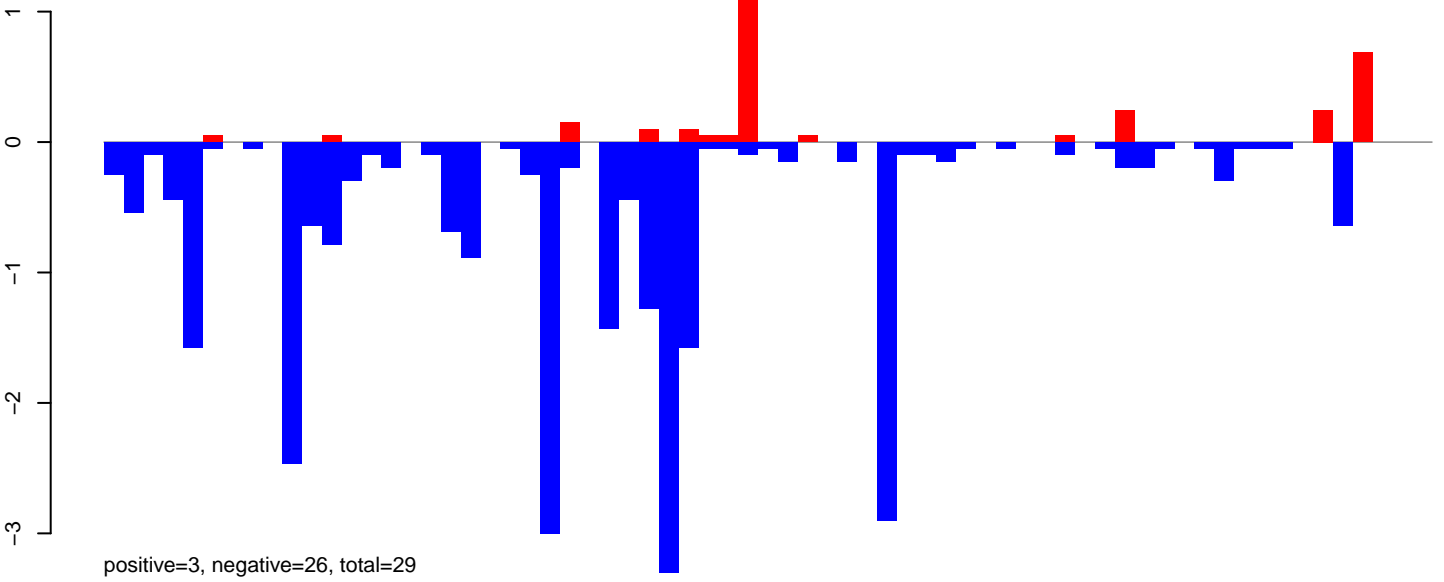
Window size=25, length=3003, TE@ltr-1\_family-6315@LTR\_Gypsy:1-3003

0 500 1000 1500 2000 2500 3000

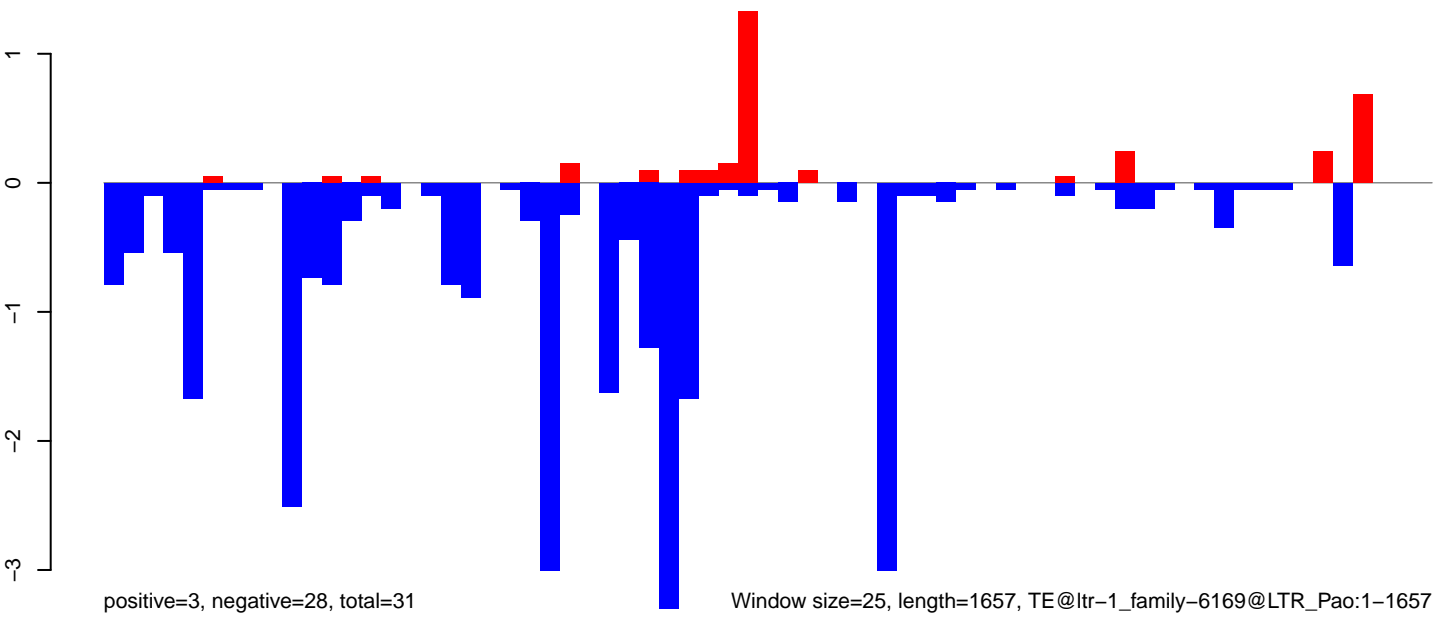
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



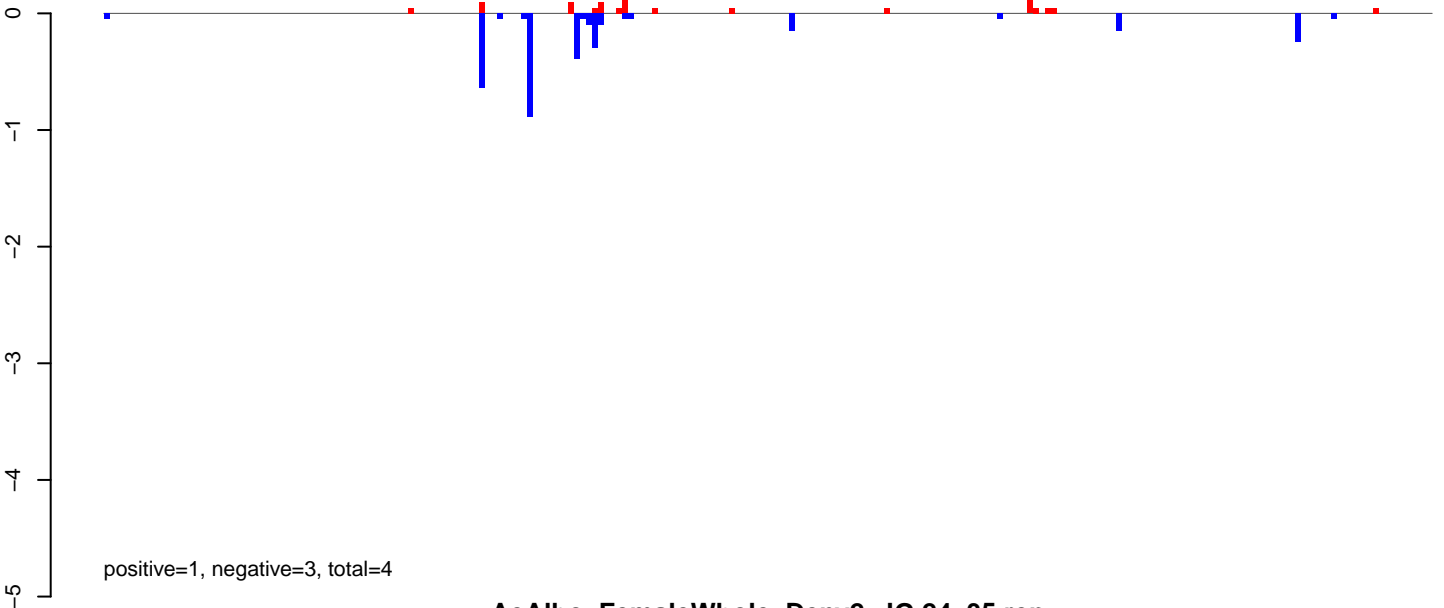
0

500

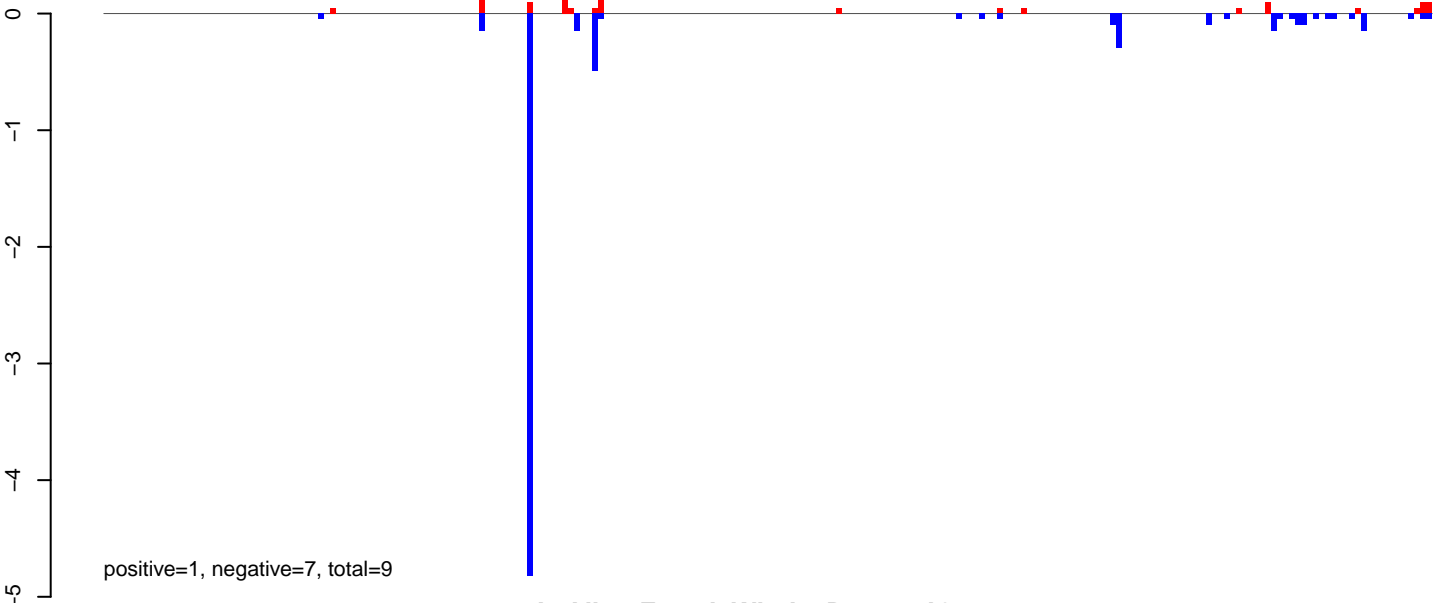
1000

1500

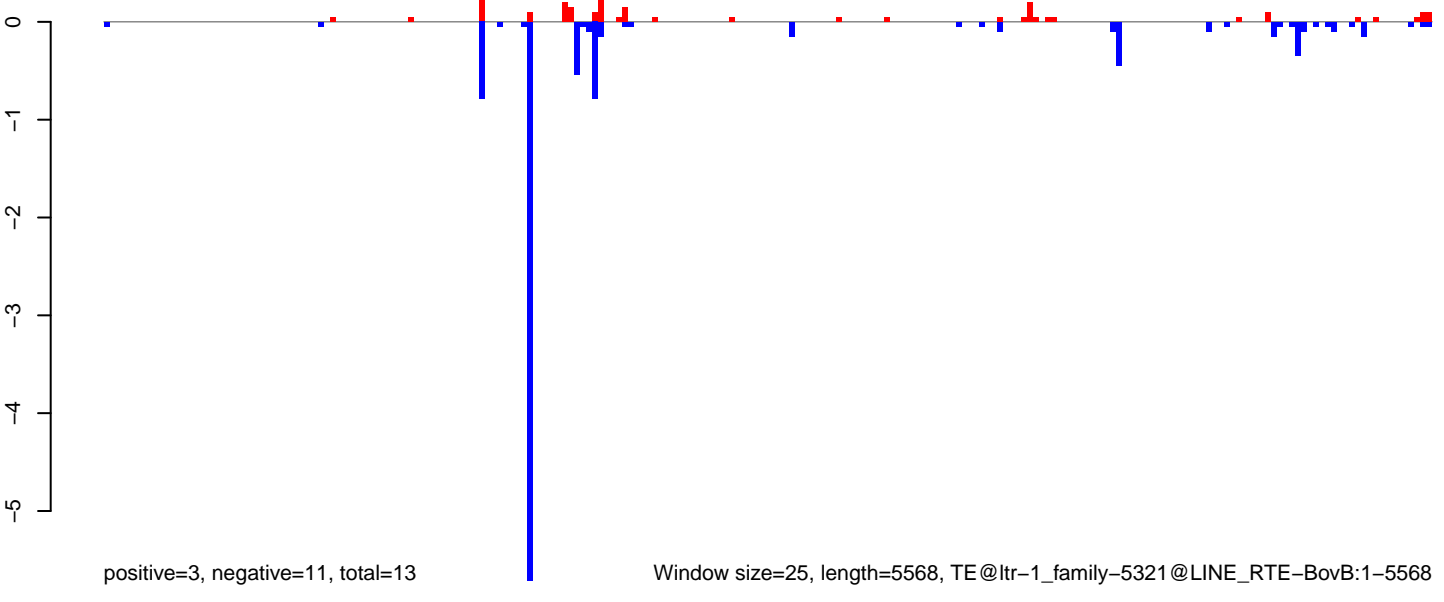
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

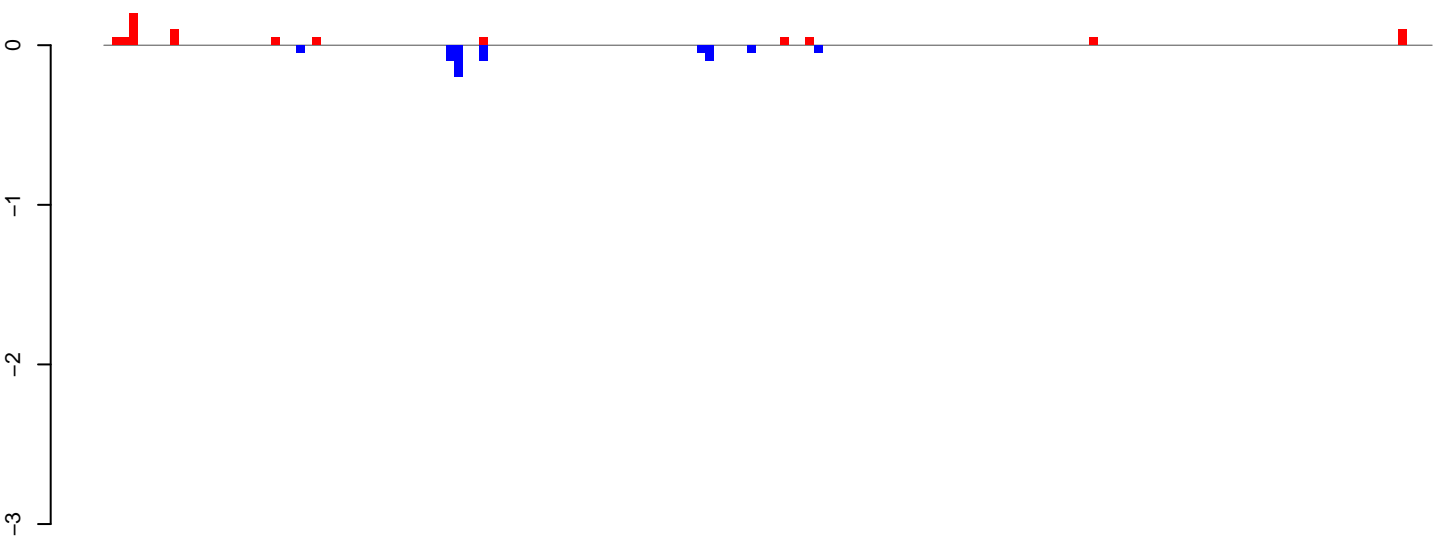


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



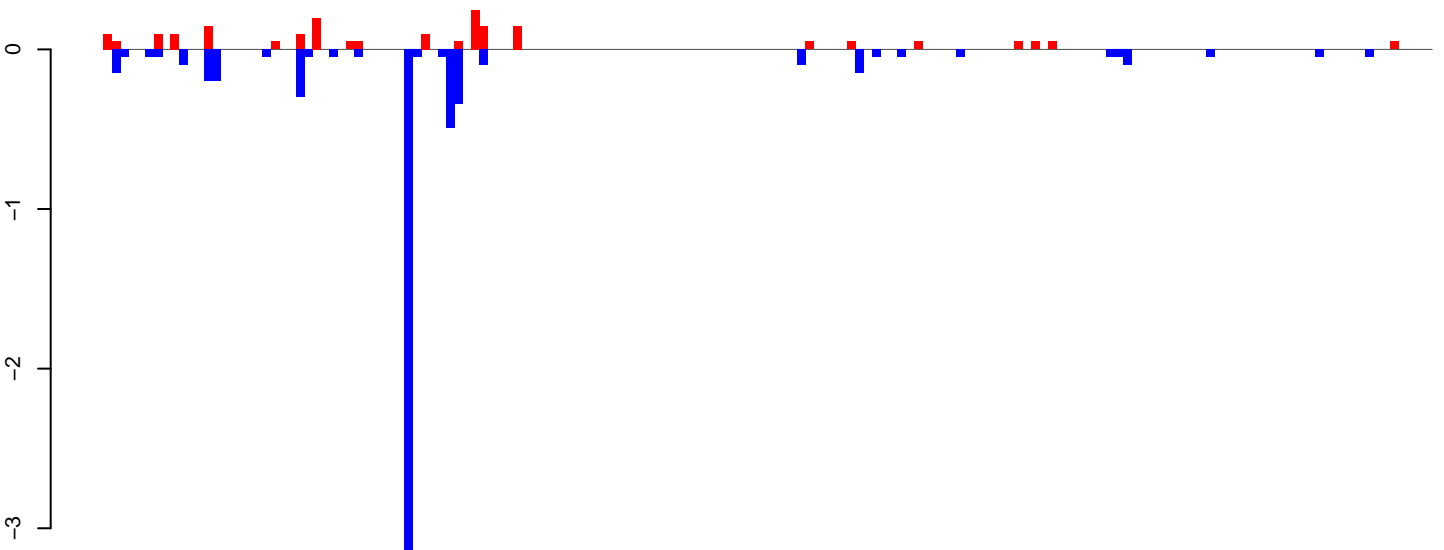
Window size=25, length=5568, TE@ltr-1\_family-5321@LINE RTE-BovB:1-5568

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



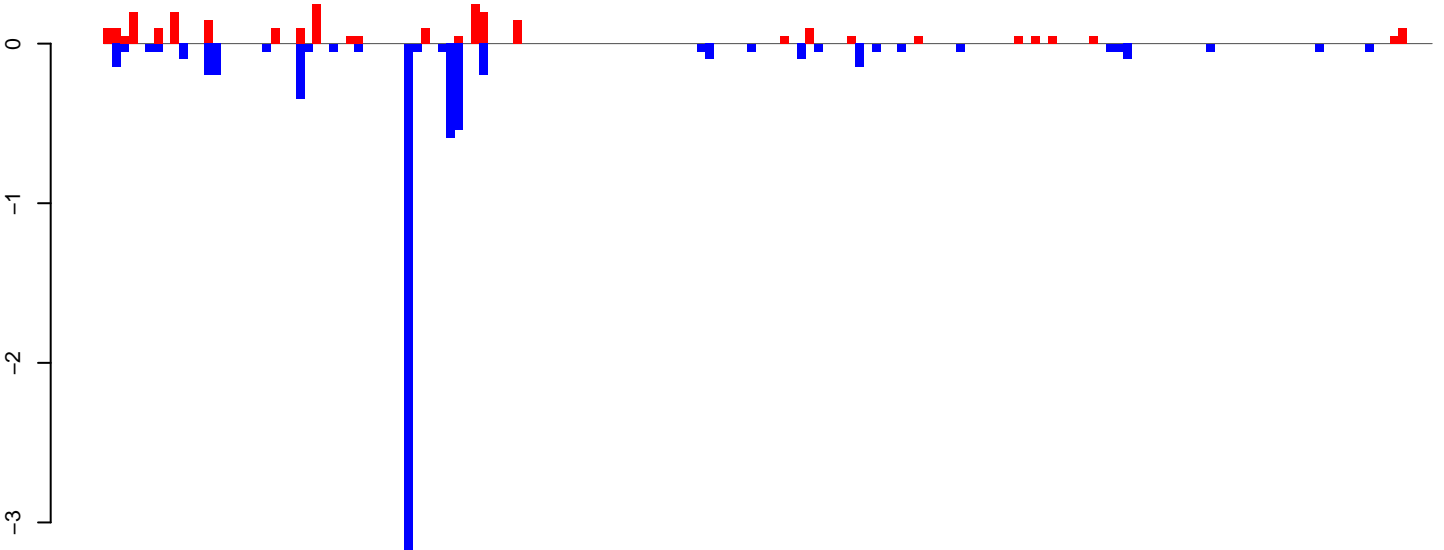
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=7, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

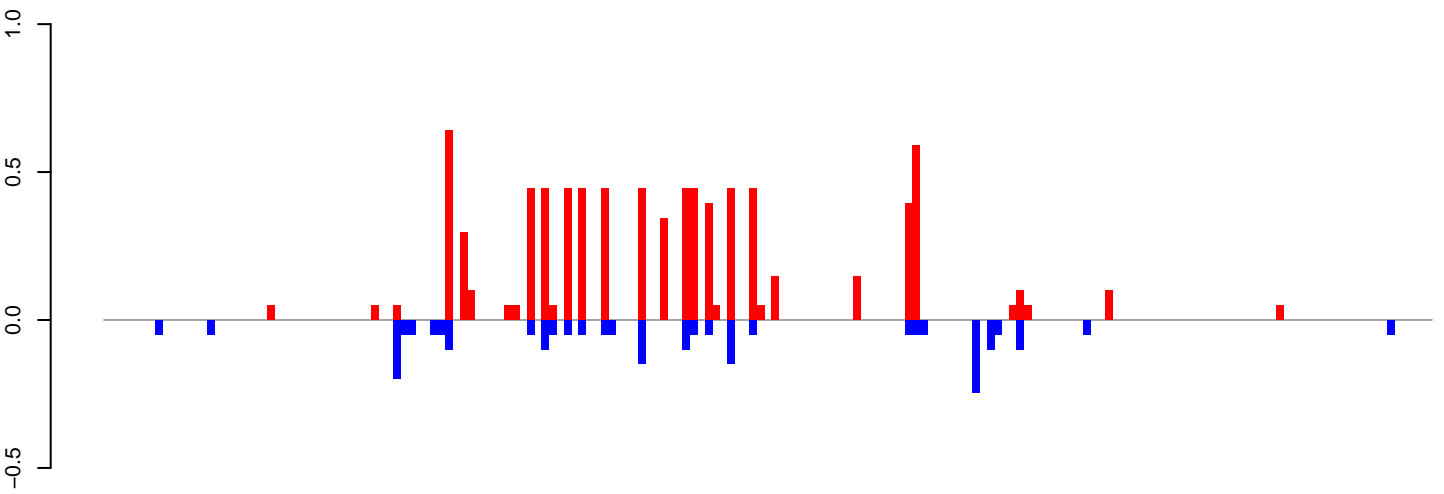


positive=3, negative=7, total=10

Window size=25, length=3951, TE@ltr-1\_family-4968@SINE\_tRNA:1-3951

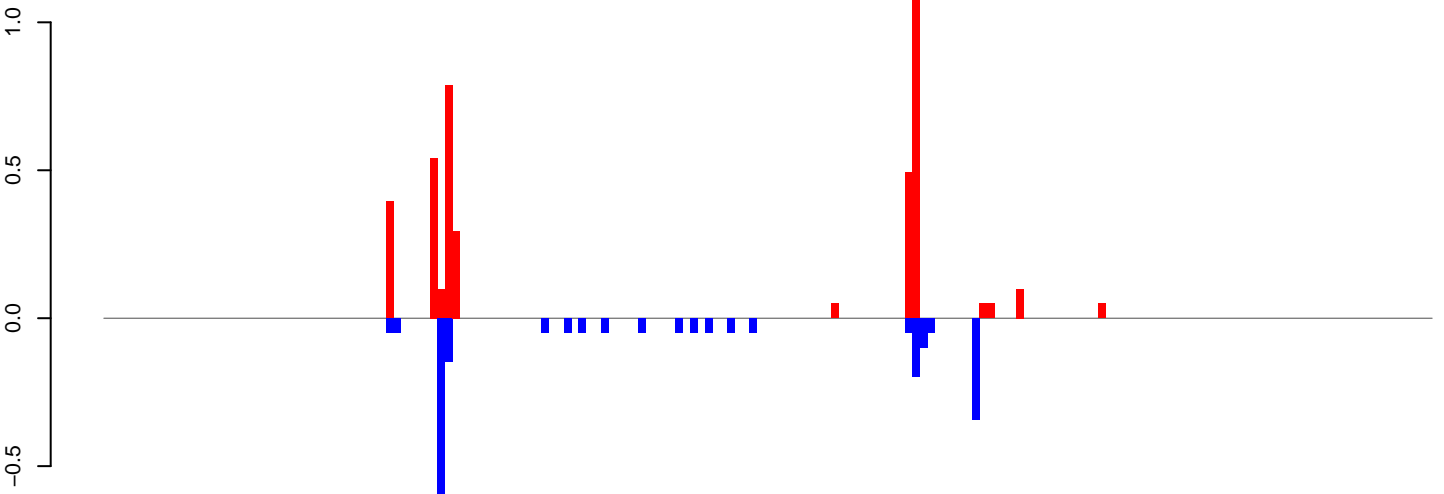
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



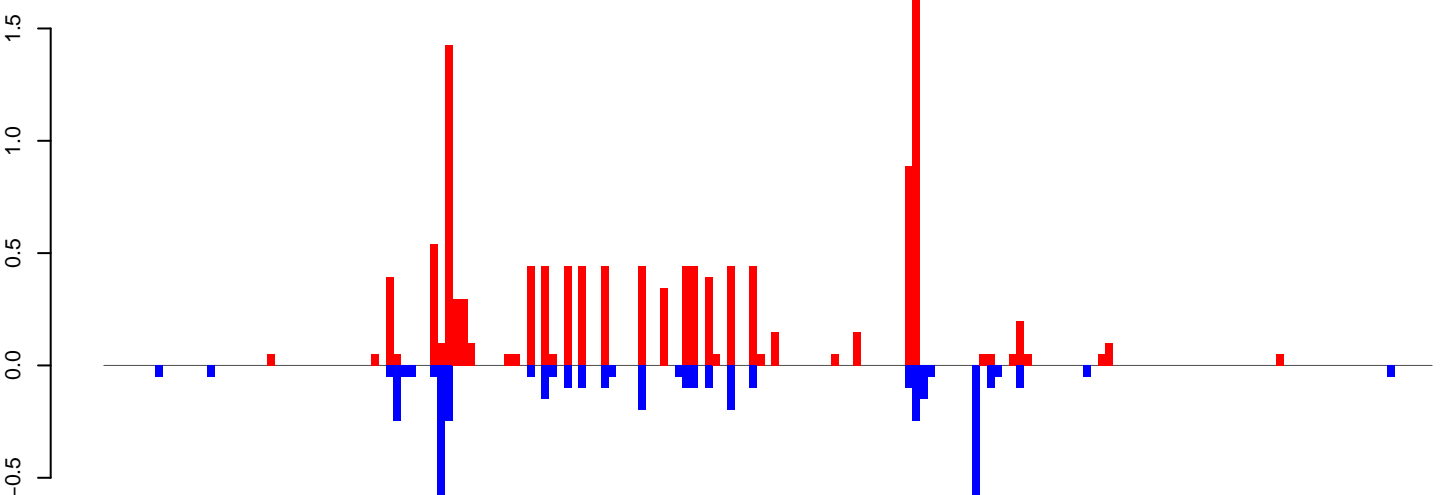
positive=8, negative=2, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

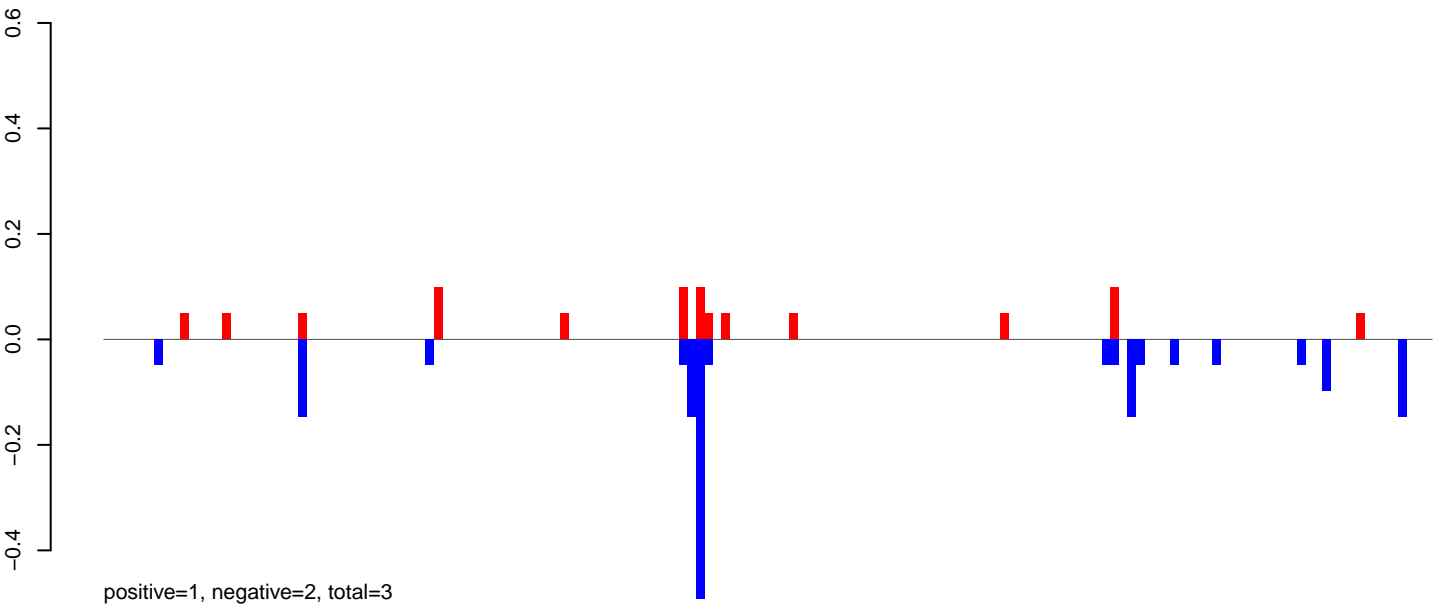


positive=12, negative=5, total=17

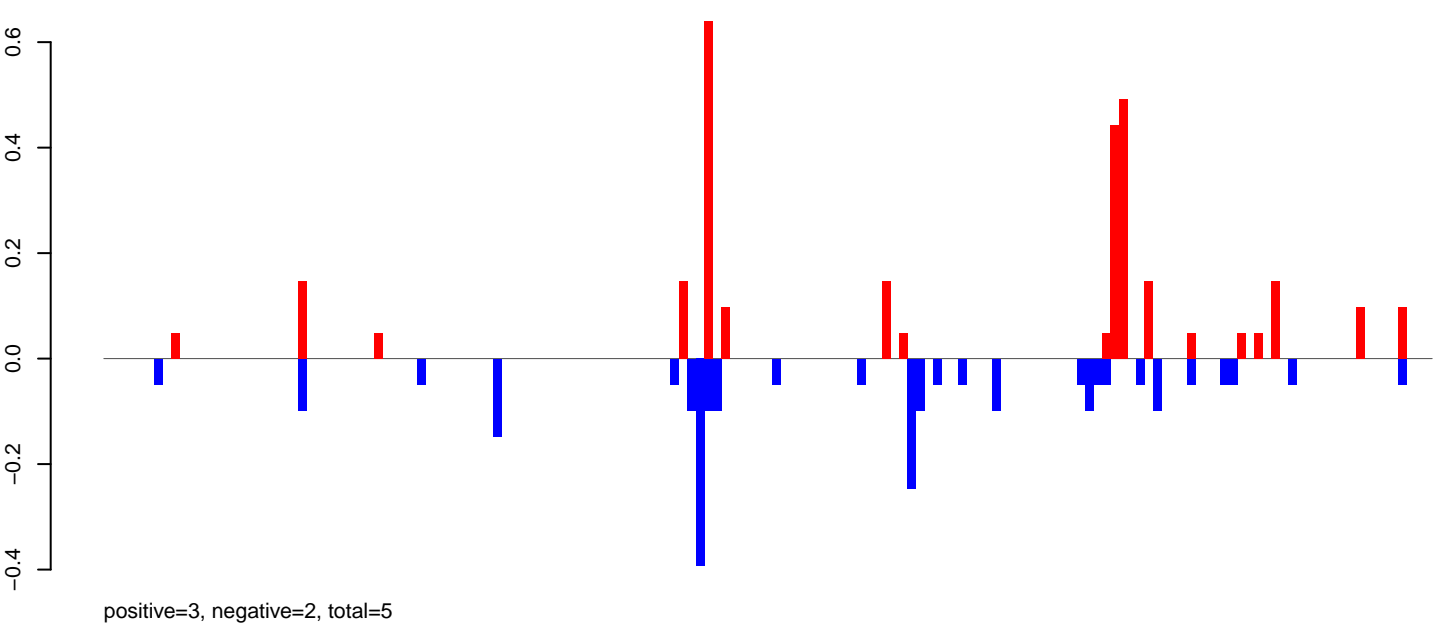
Window size=25, length=4457, TE@ltr-1\_family-4966@Unknown:1-4457

0 1000 2000 3000 4000

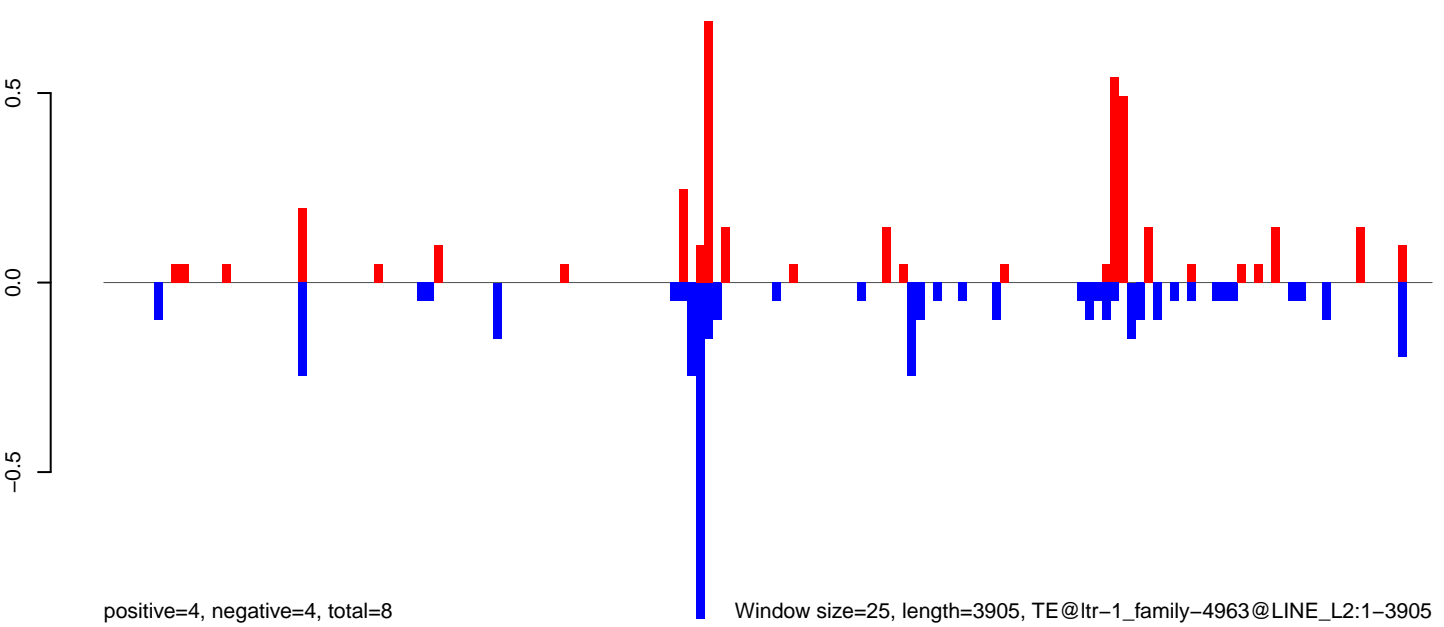
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

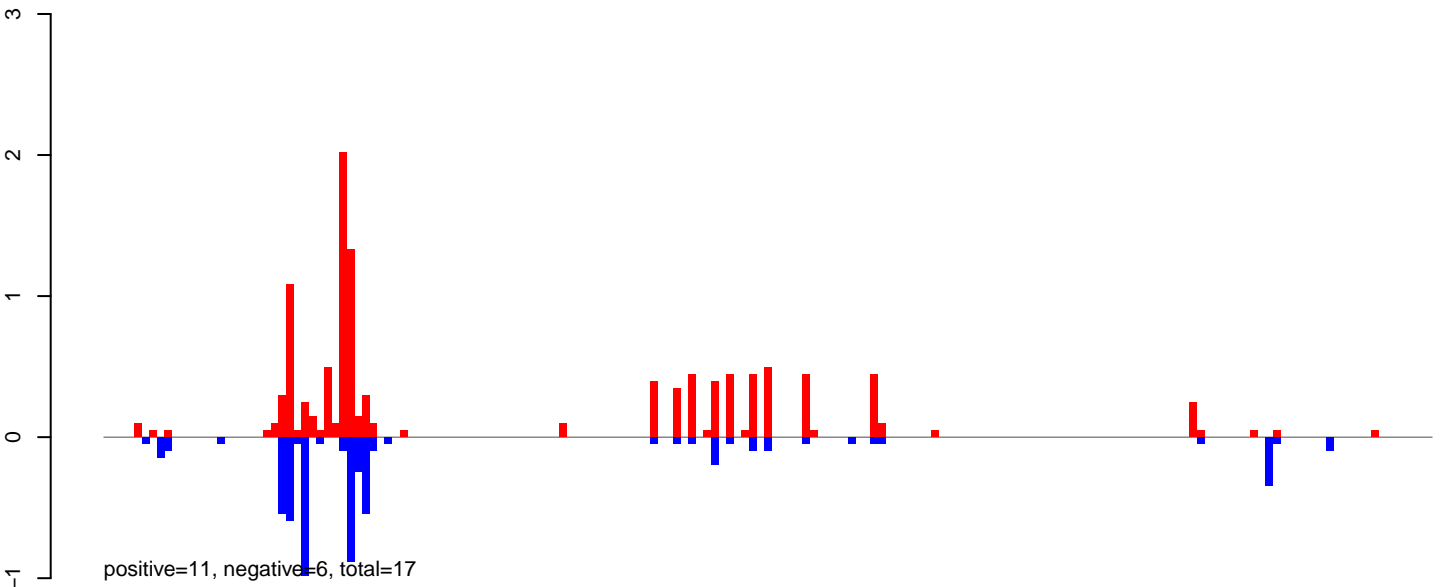


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

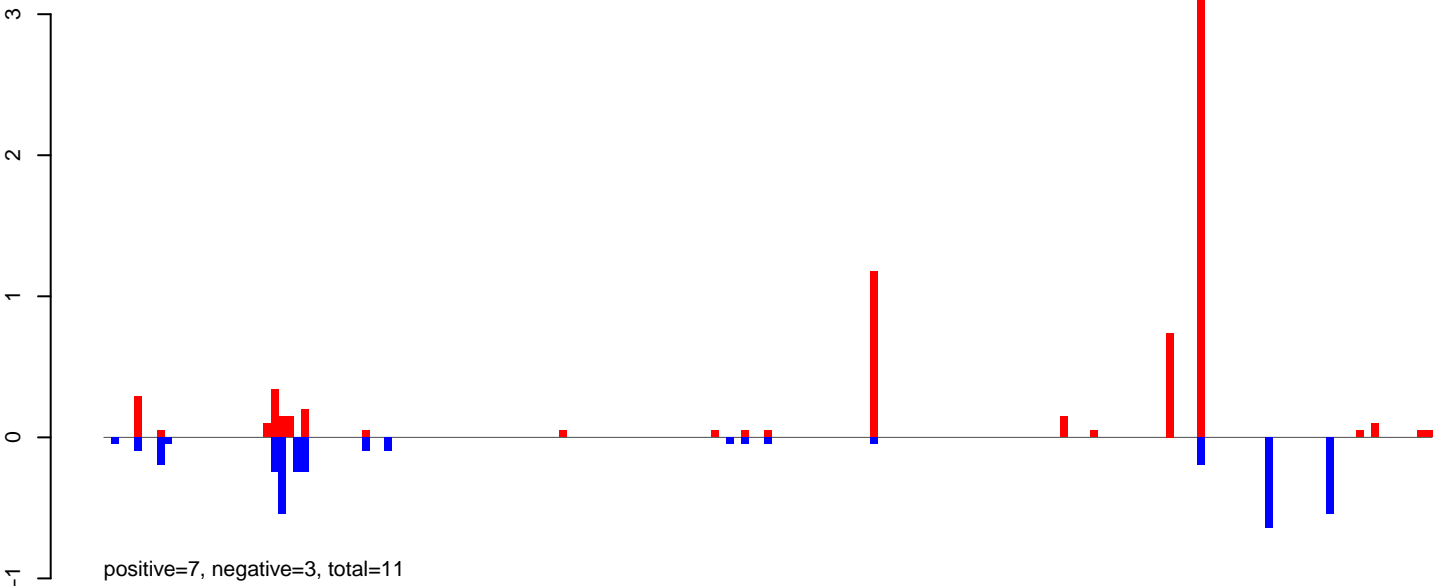


0 1000 2000 3000 4000

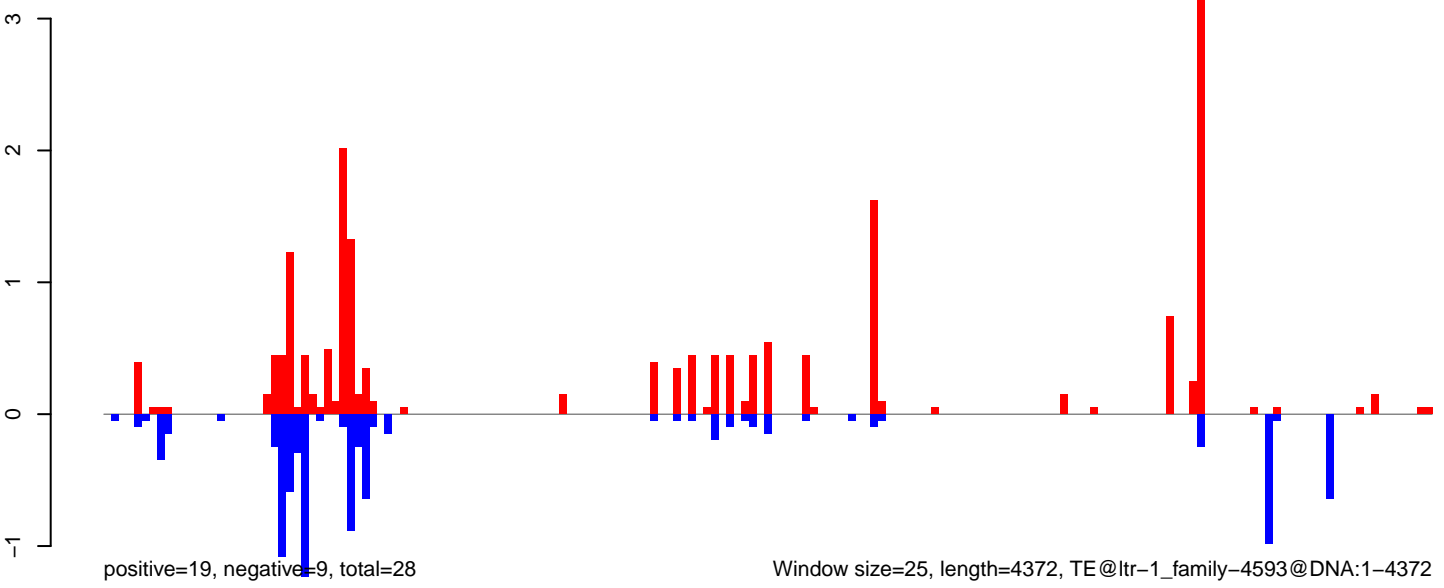
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

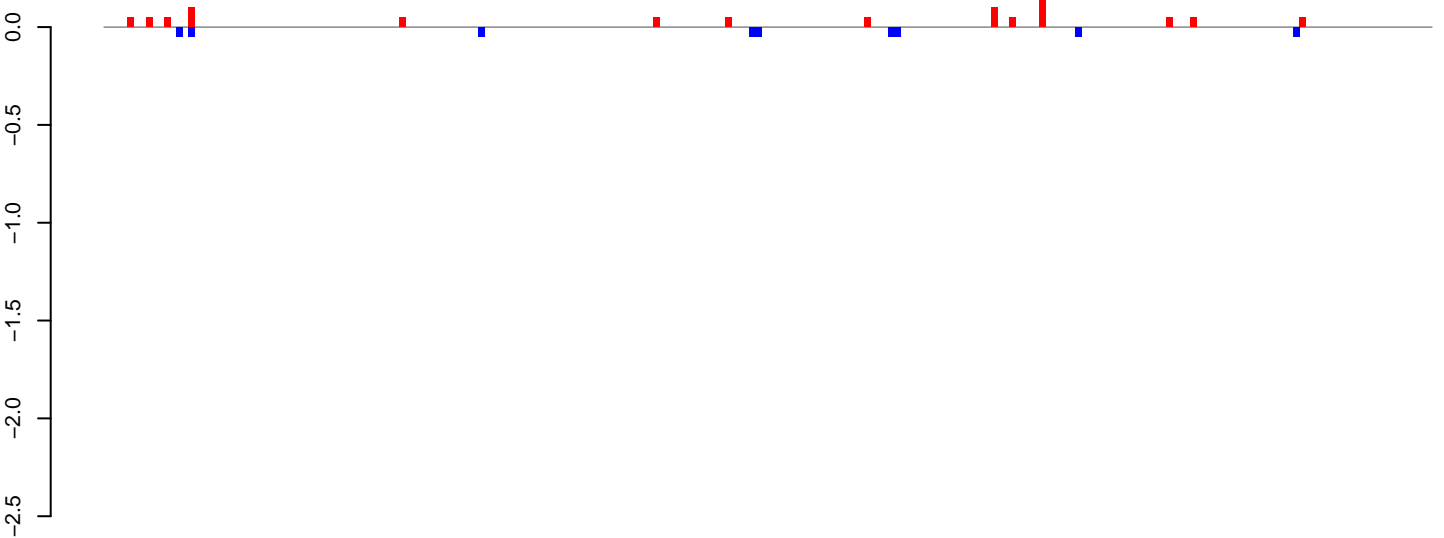


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



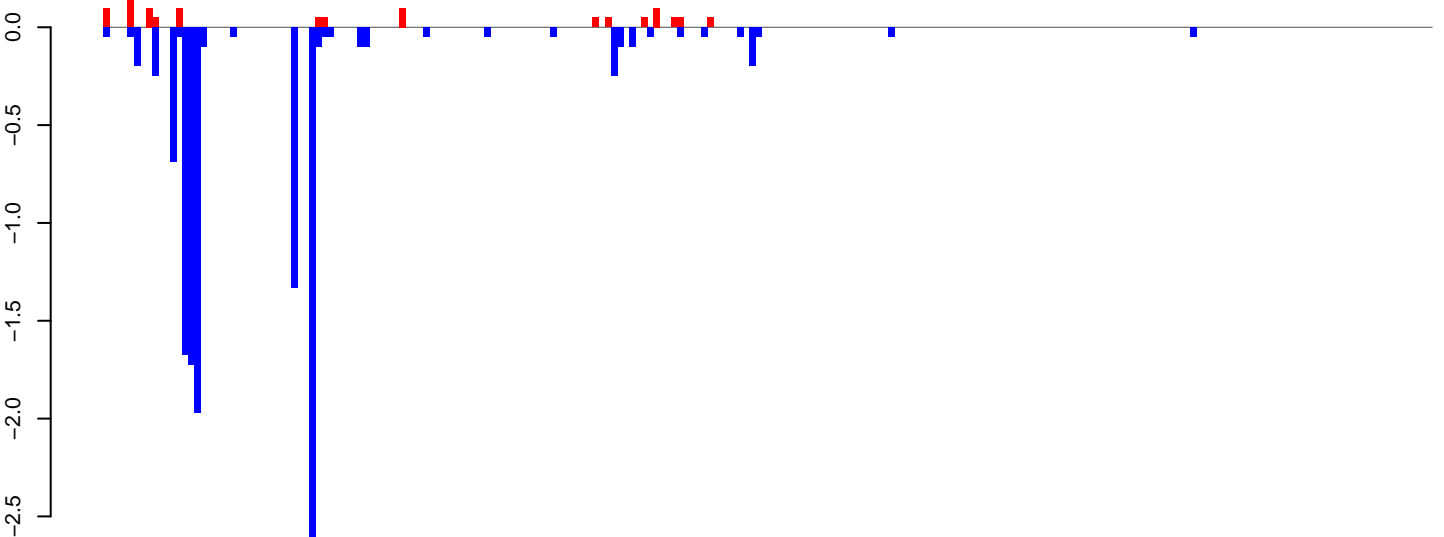


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



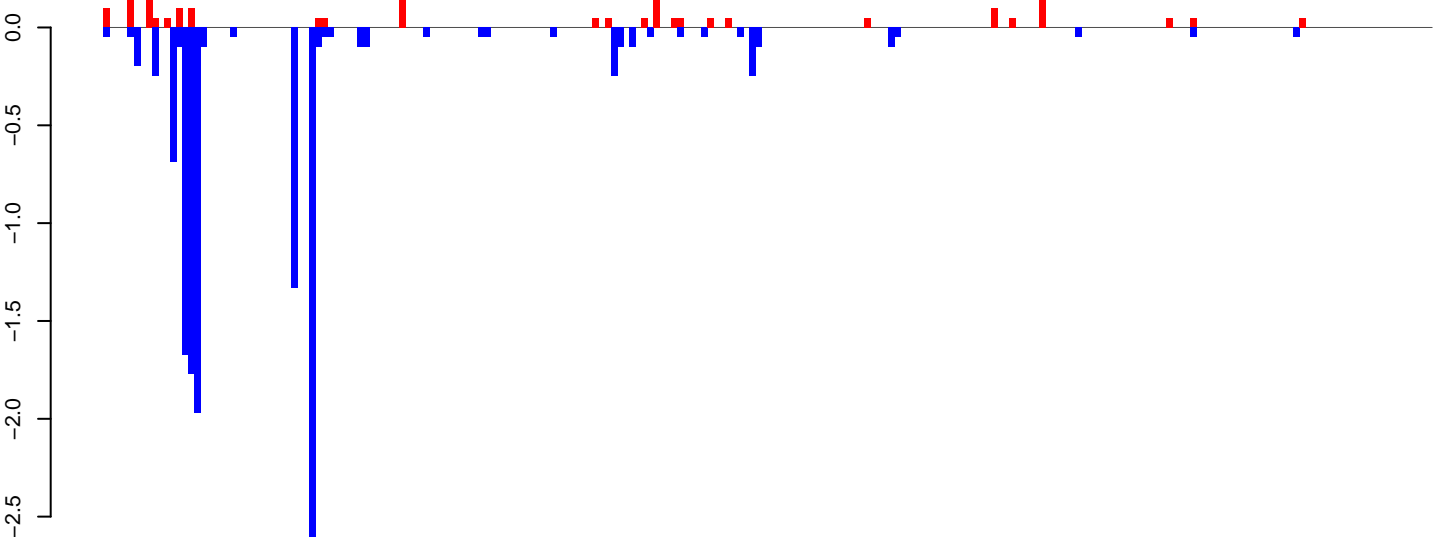
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=12, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

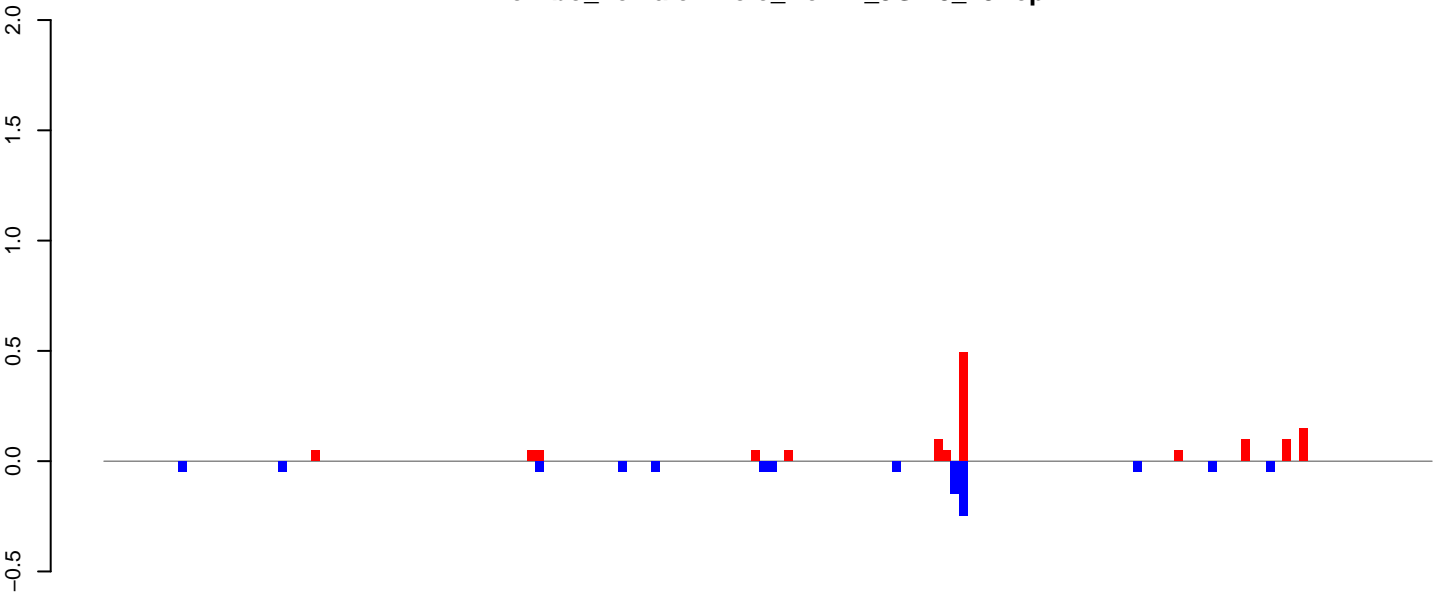


positive=2, negative=13, total=15

Window size=25, length=5481, TE@ltr-1\_family-4461@LTR\_Gypsy:1-5481

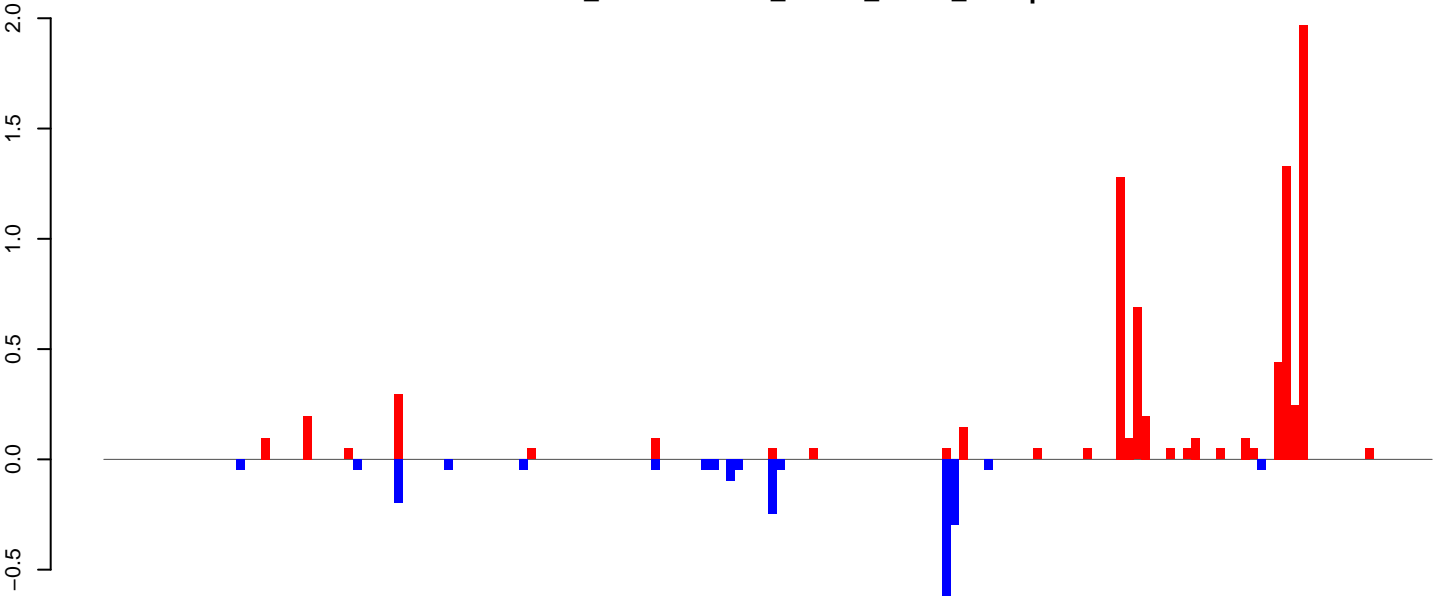
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



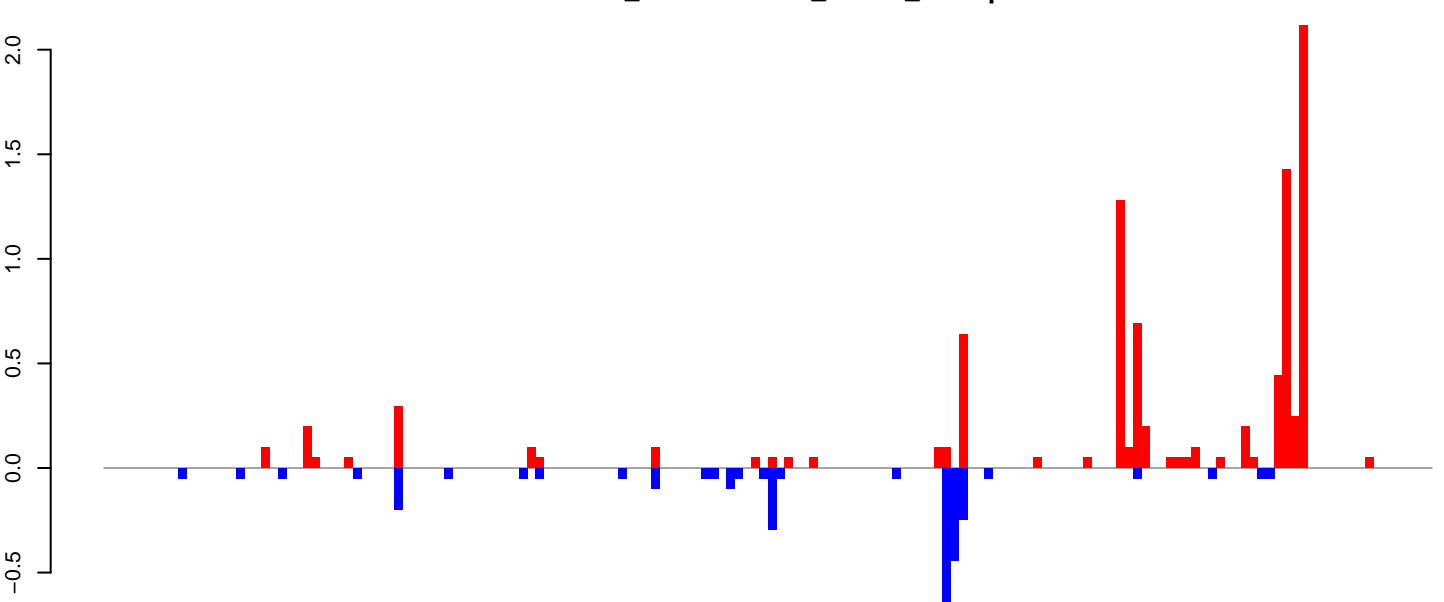
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=2, total=10

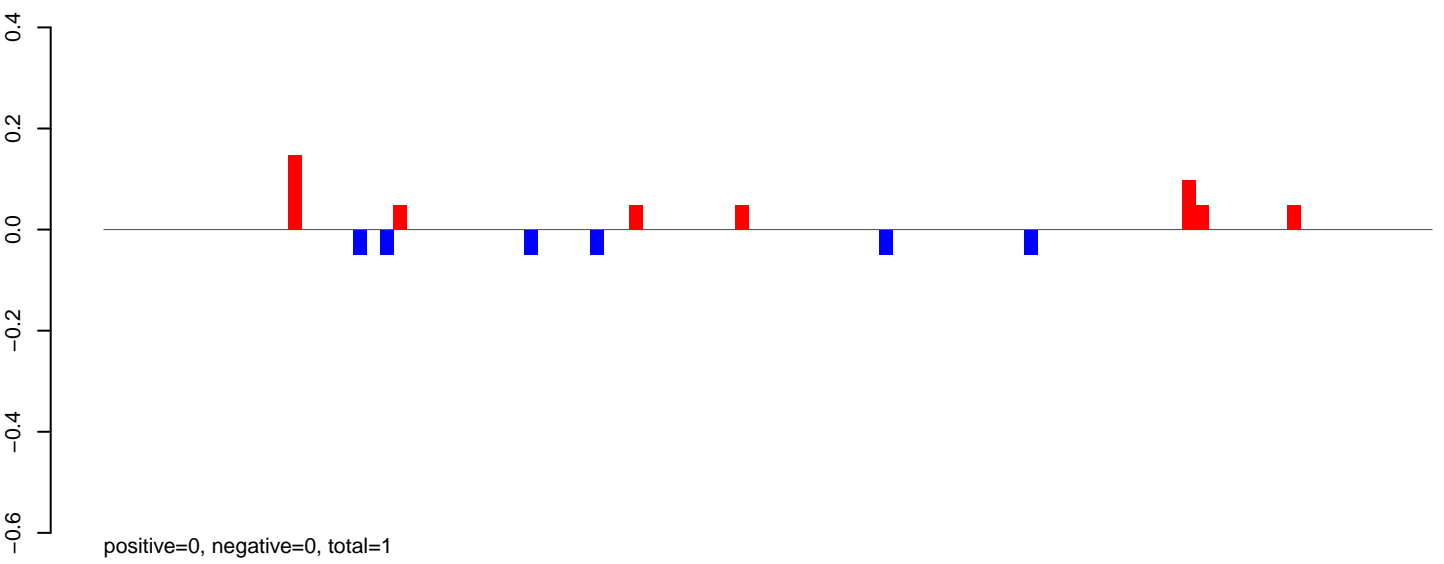
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



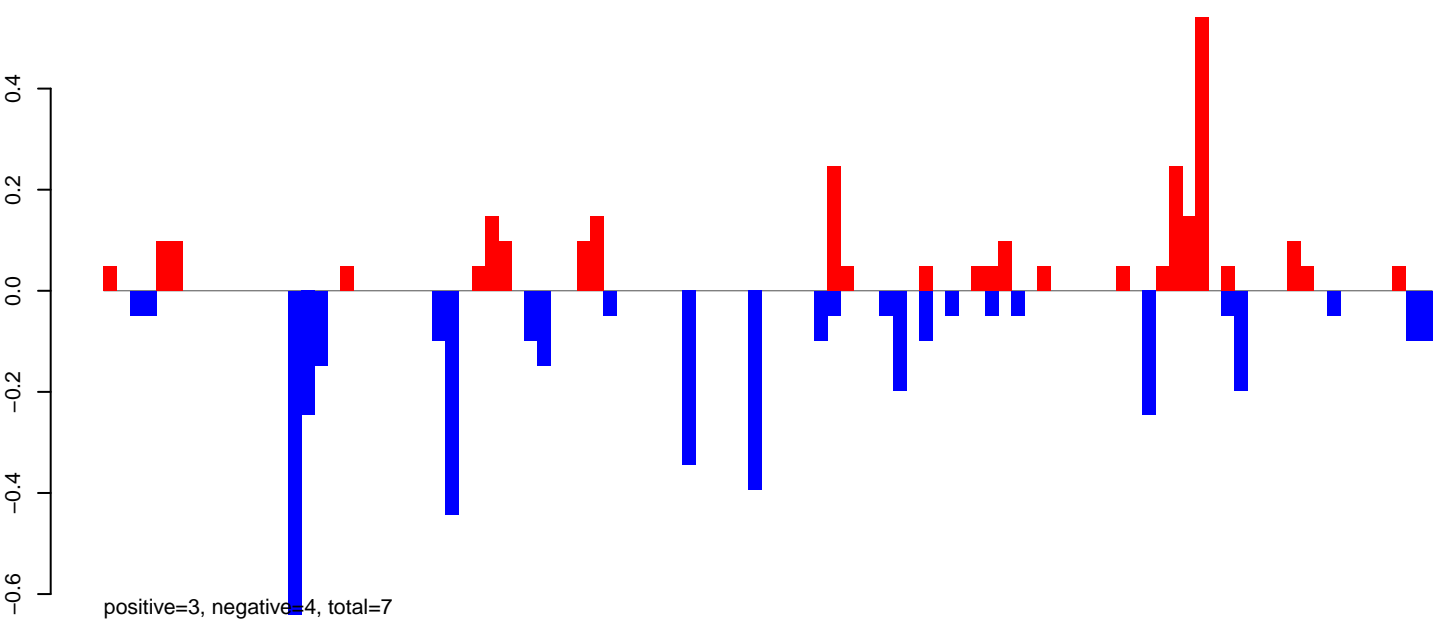
positive=9, negative=3, total=12

Window size=25, length=4000, TE@ltr-1\_family-4234@LINE\_Penelope:1-4000

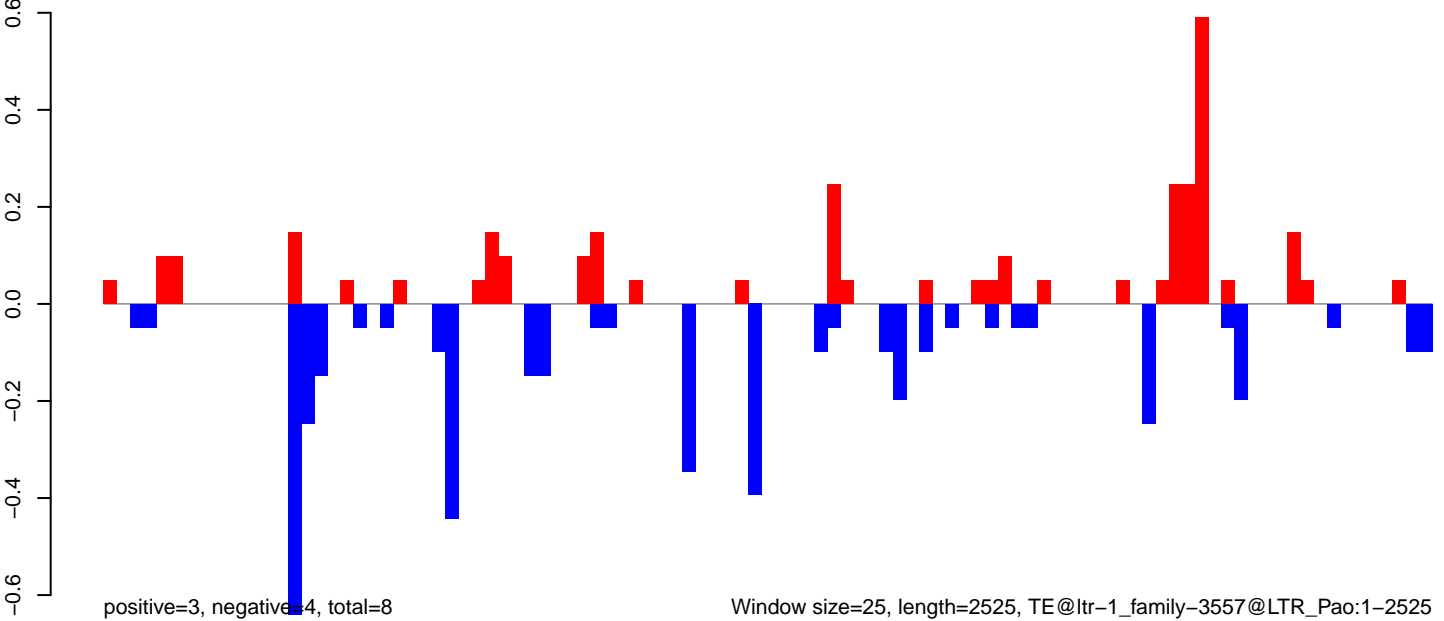
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



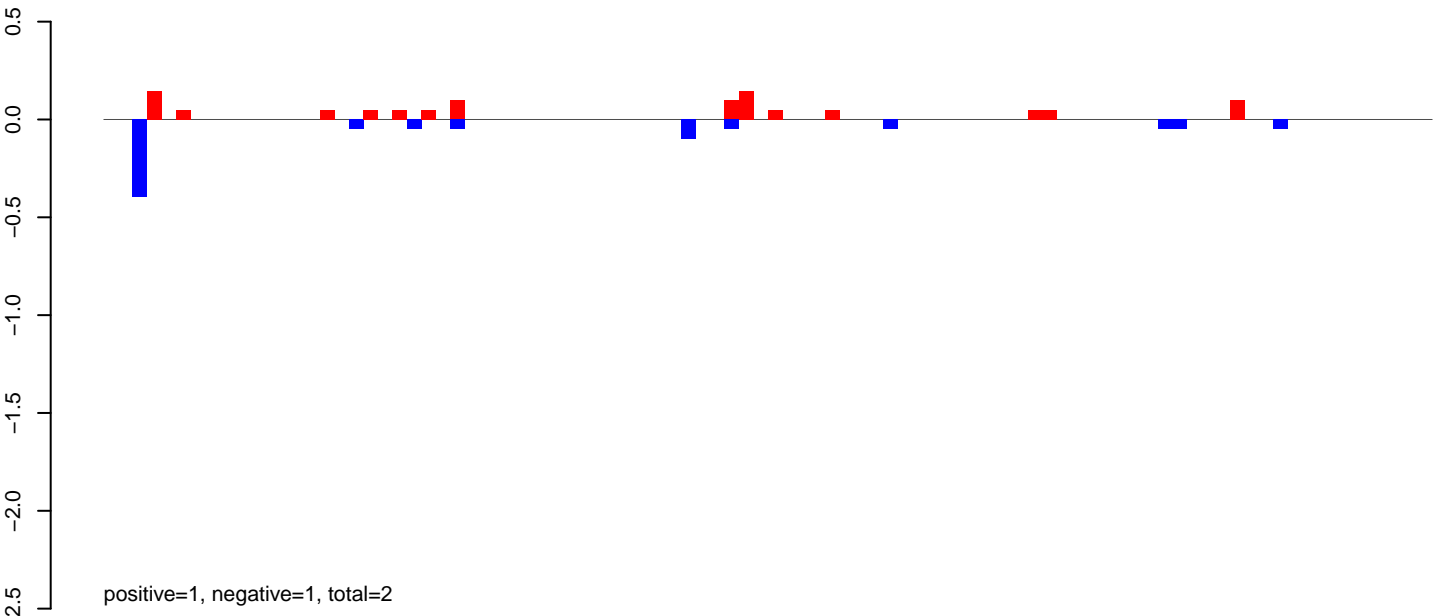
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



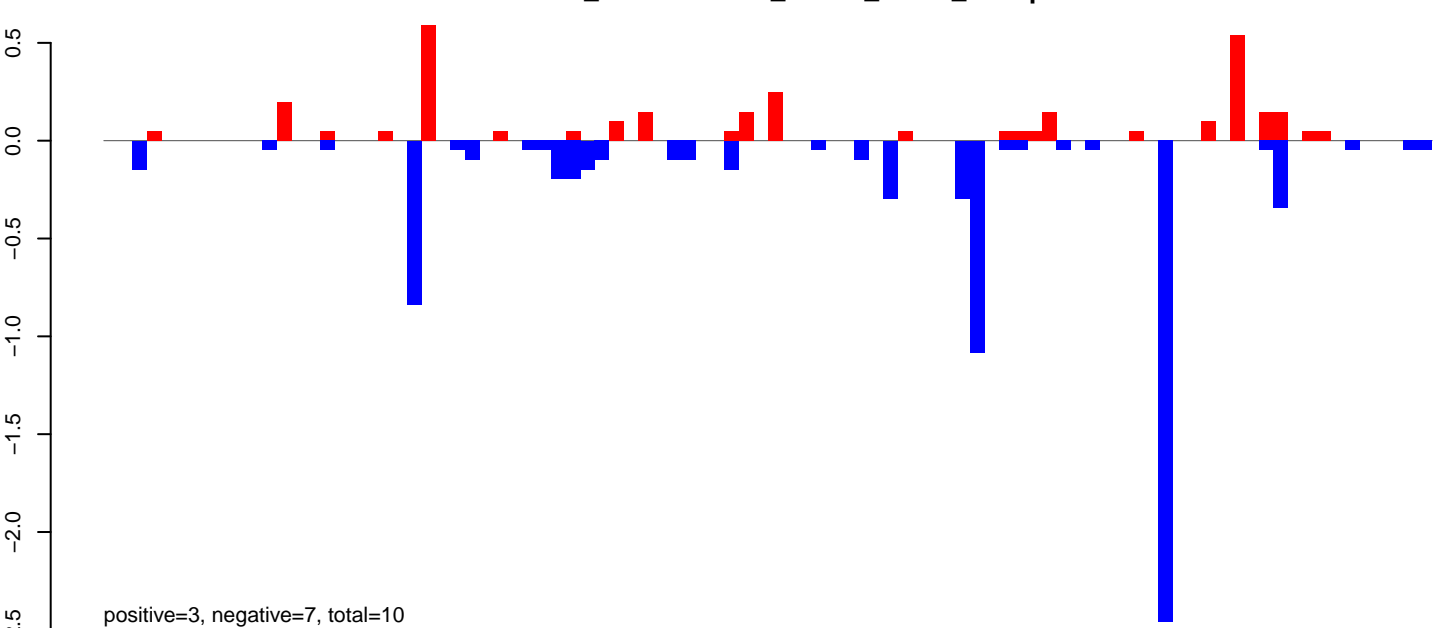
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



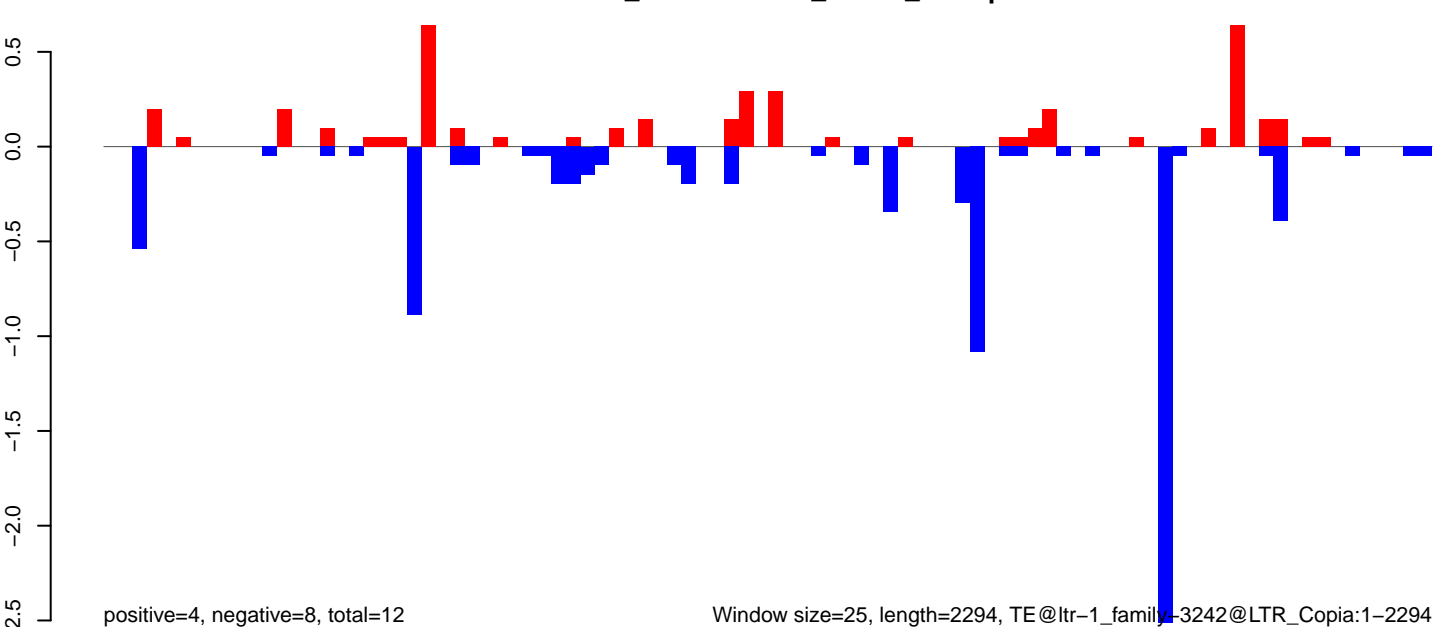
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

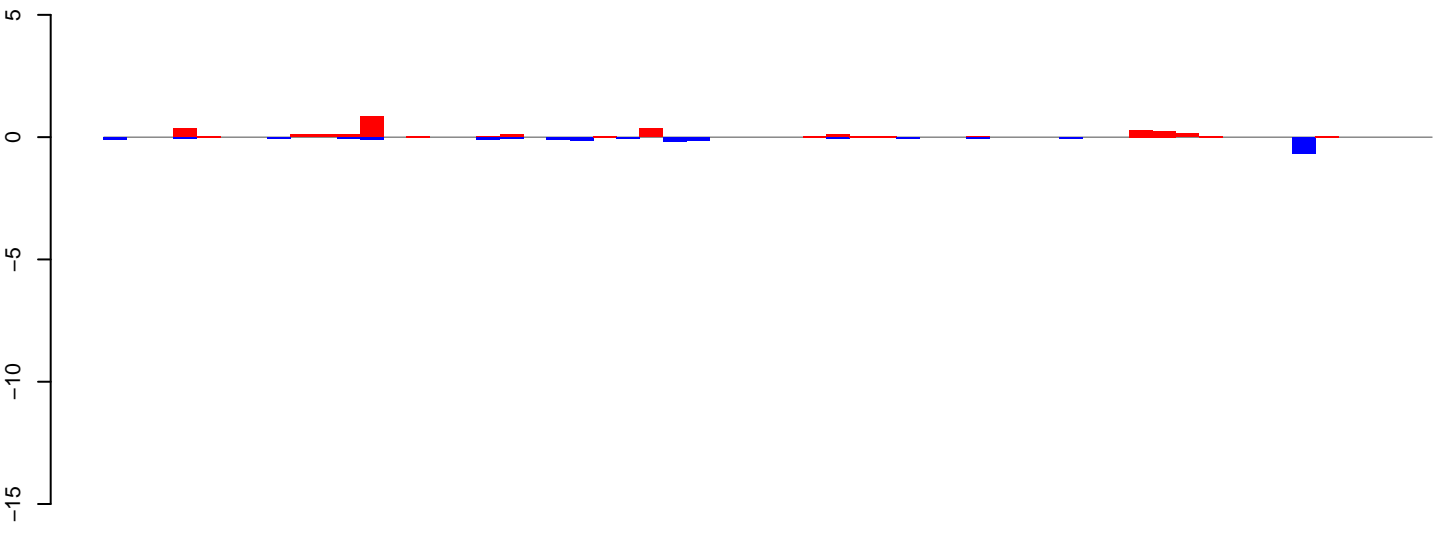


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



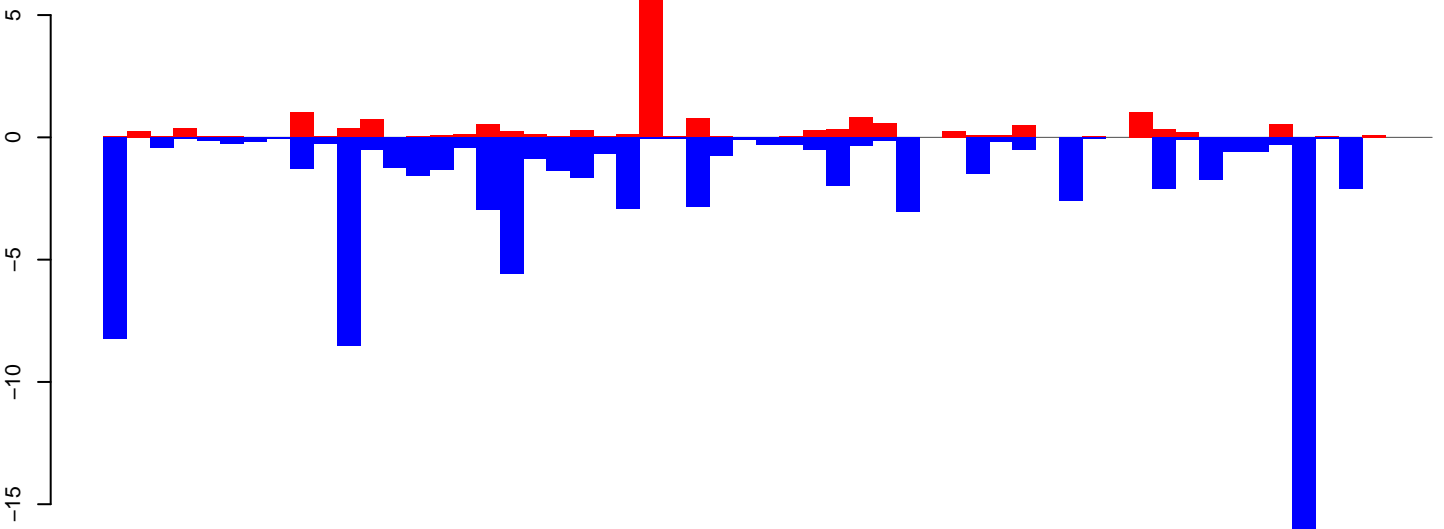
Window size=25, length=2294, TE@ltr-1\_family=3242@LTR\_Copia:1-2294

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



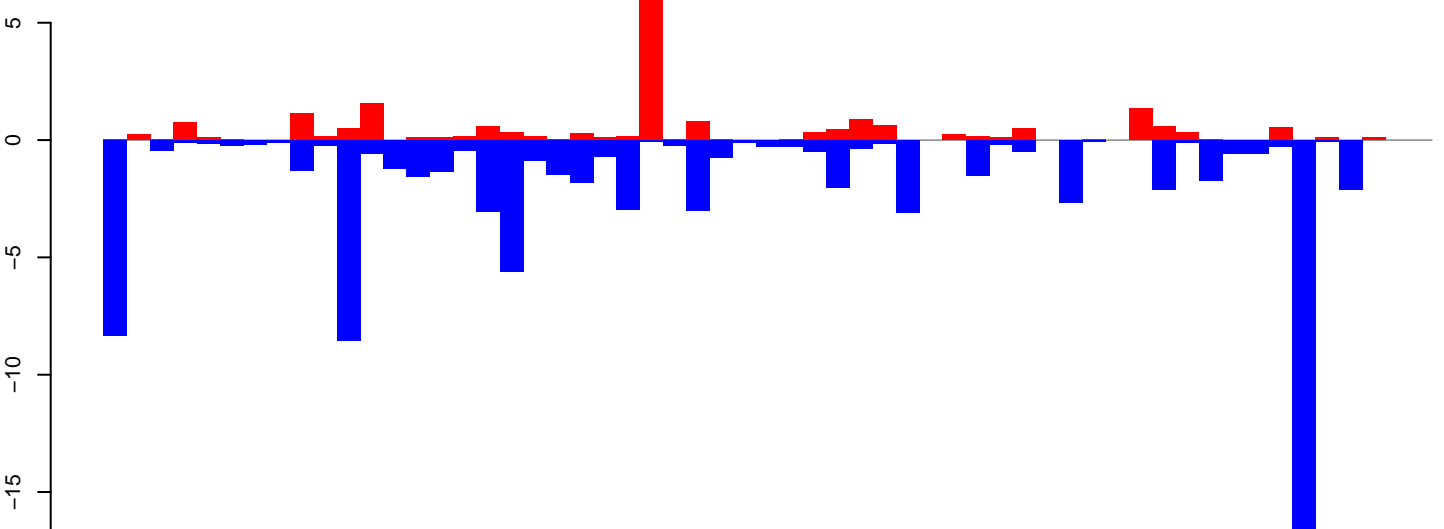
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=17, negative=82, total=99

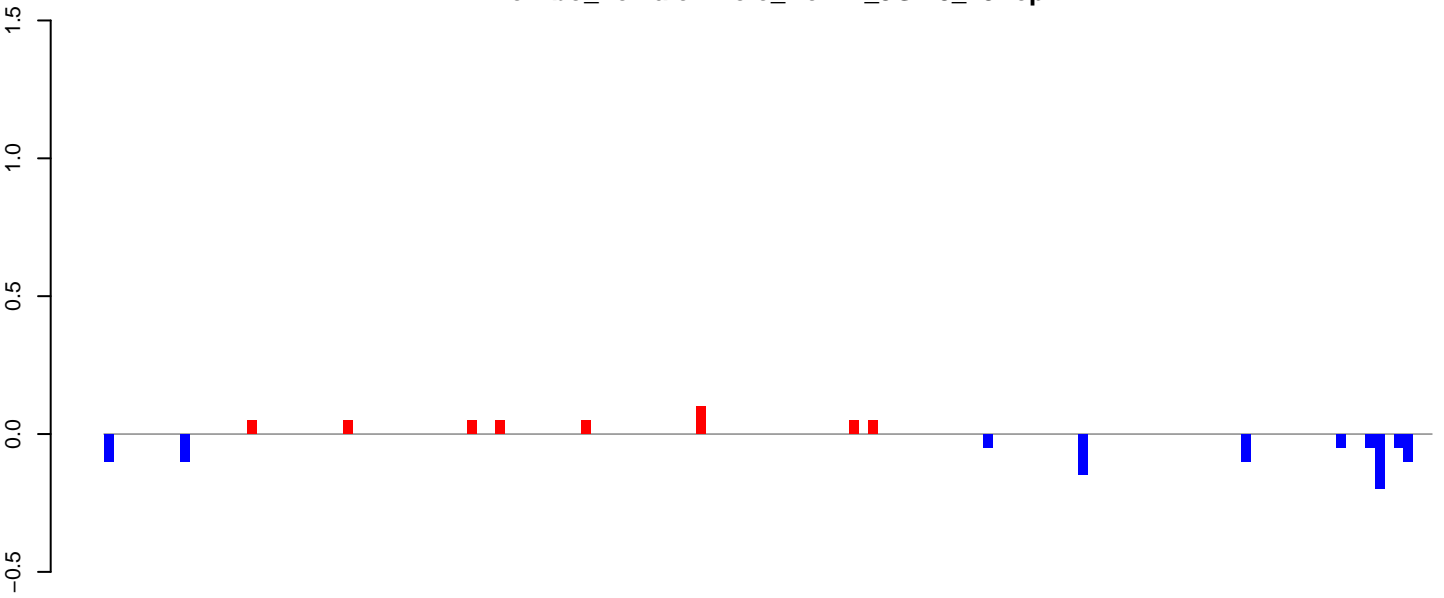
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=20, negative=84, total=104

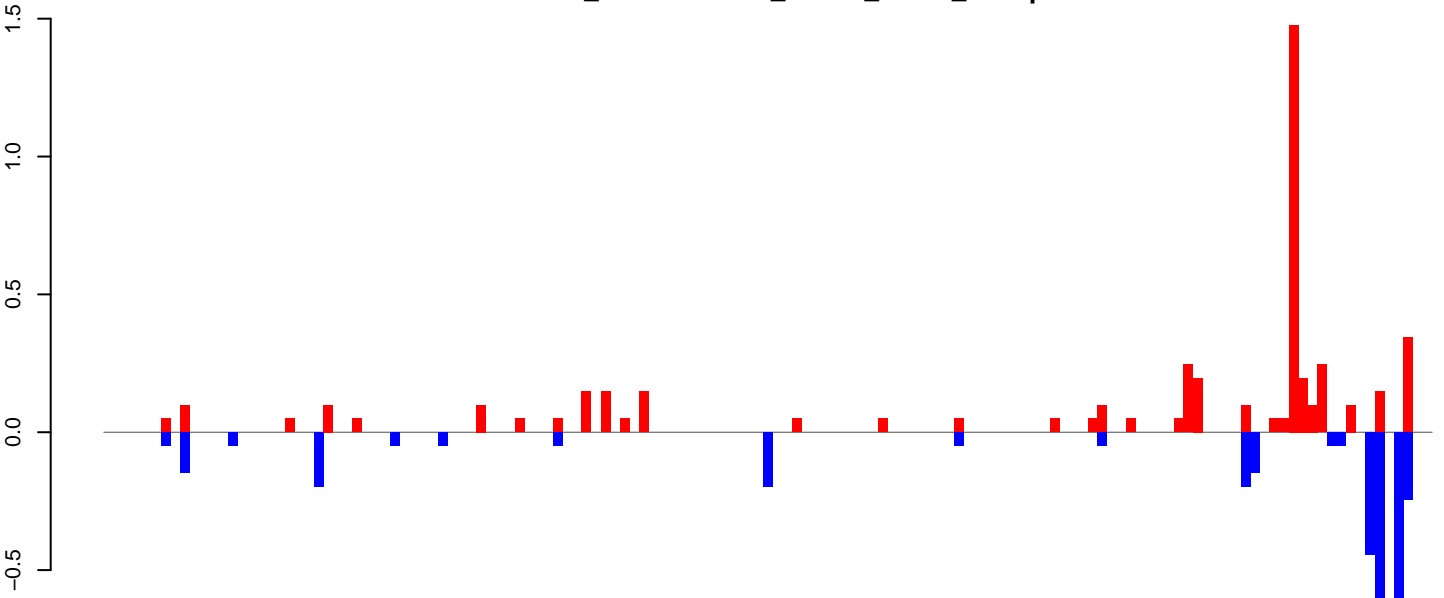
Window size=25, length=1402, TE@ltr-1\_family-3164@LTR\_Pao:1-1402

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=3, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

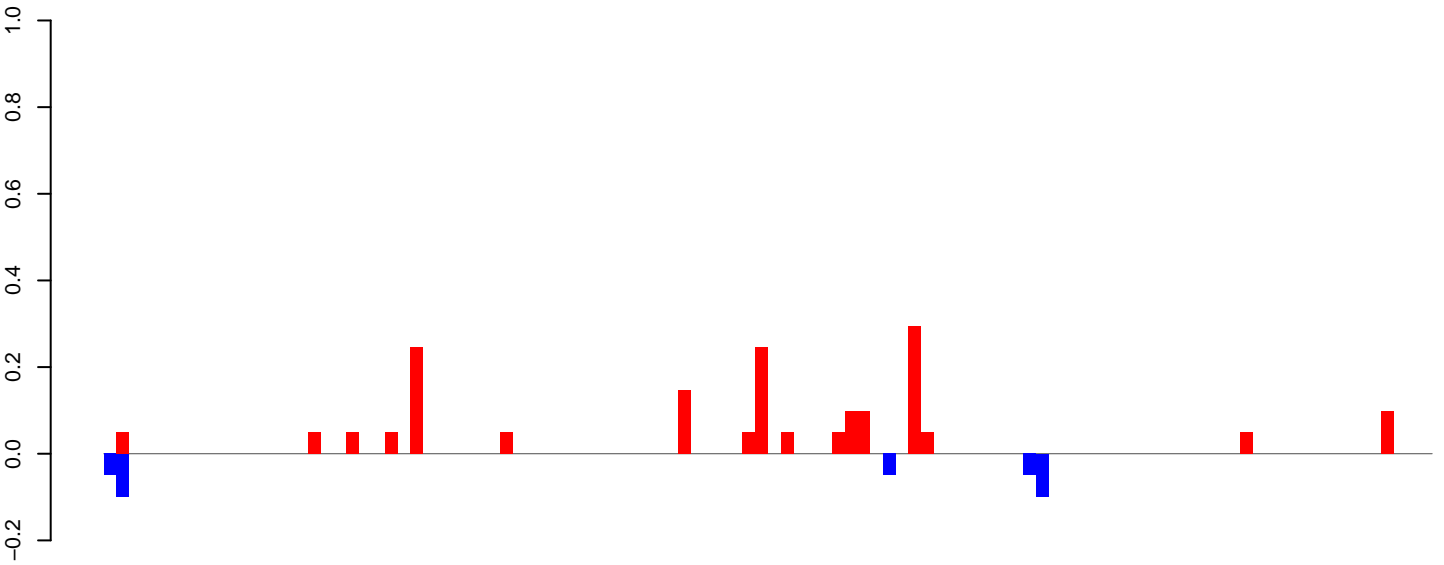


positive=5, negative=4, total=9

Window size=25, length=3469, TE@ltr-1\_family-3160@LTR\_Gypsy:1-3469

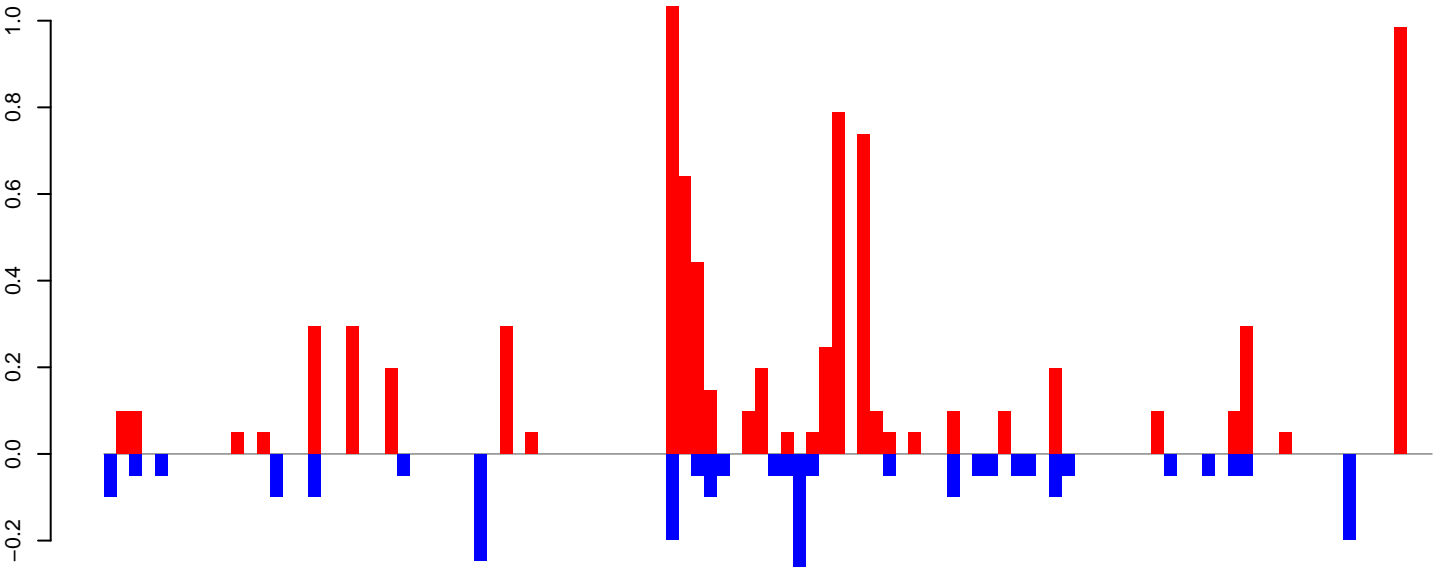
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



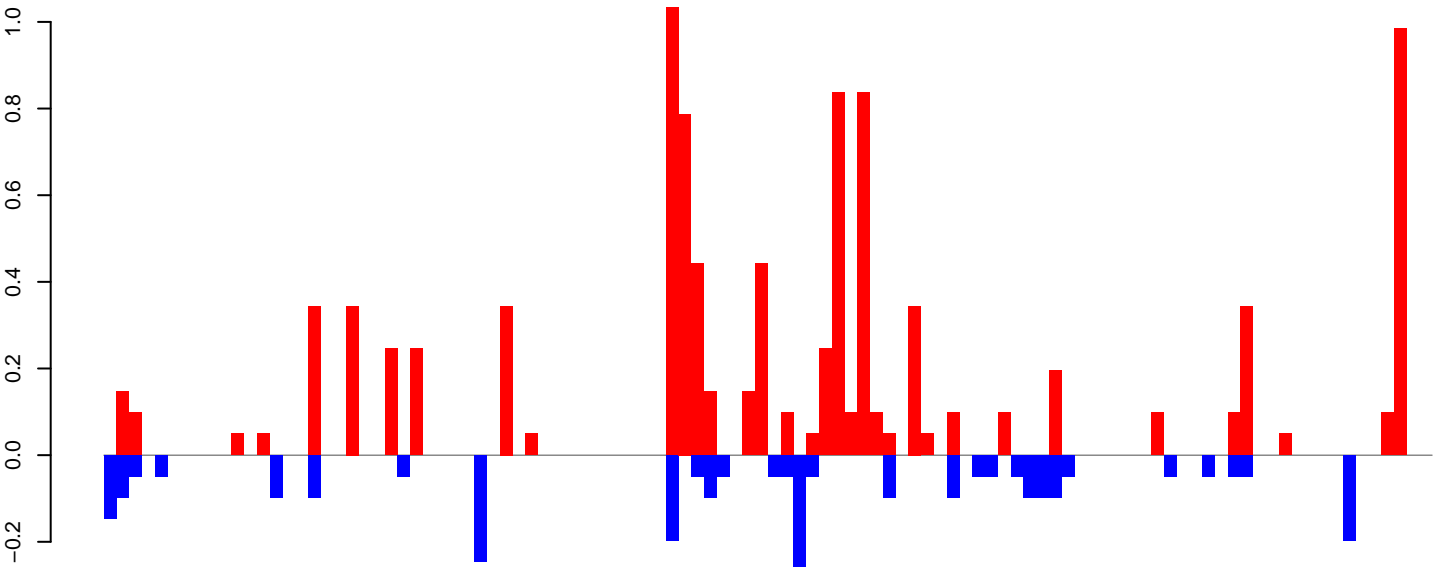
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=2, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

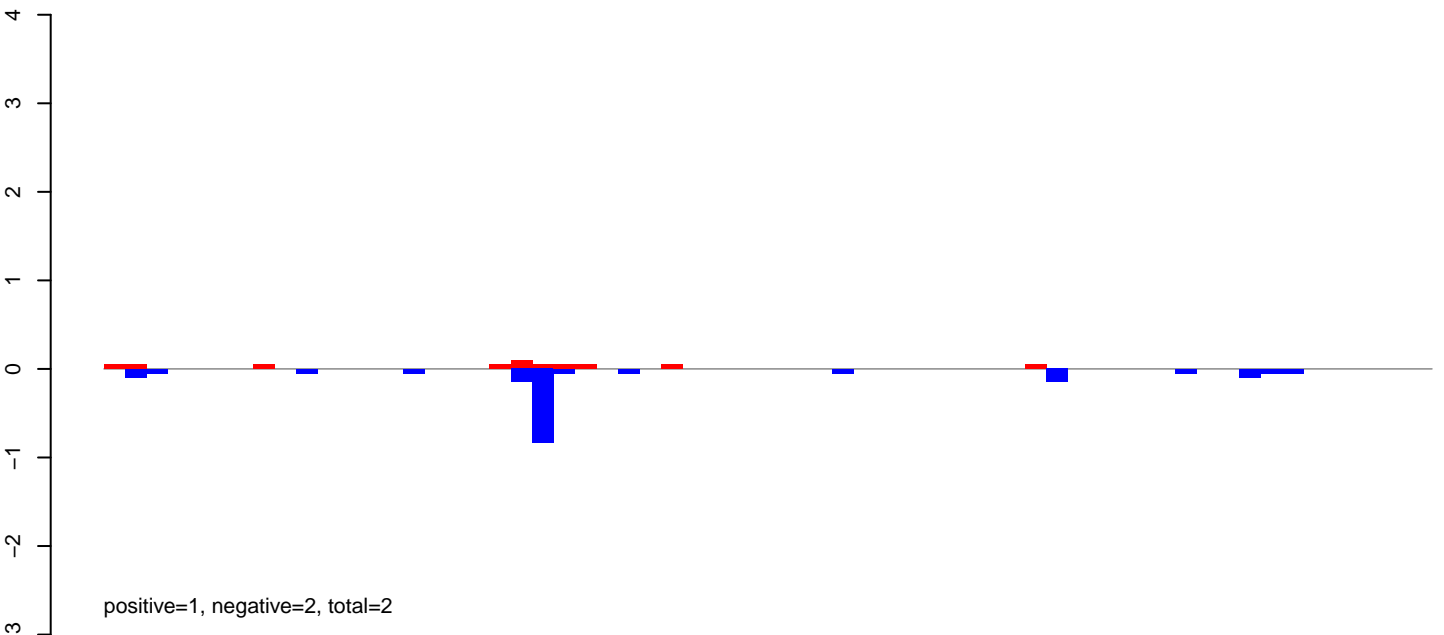


positive=10, negative=3, total=13

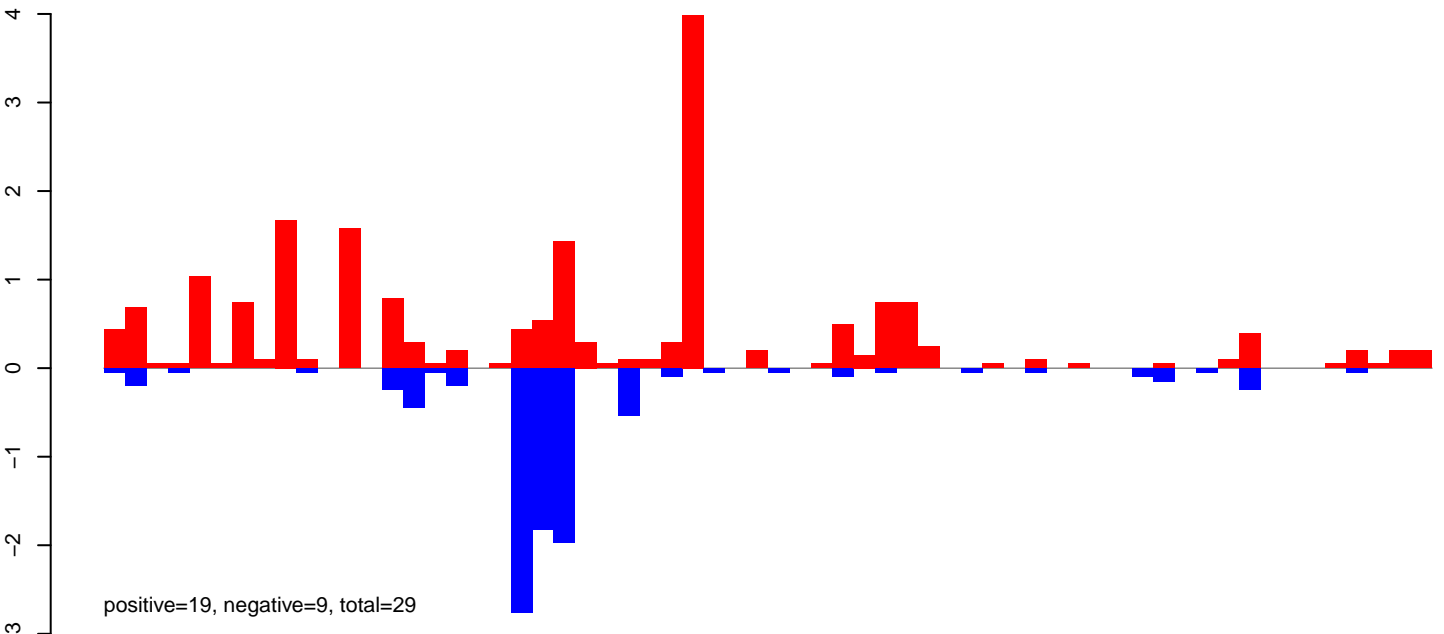
Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

0 500 1000 1500 2000 2500

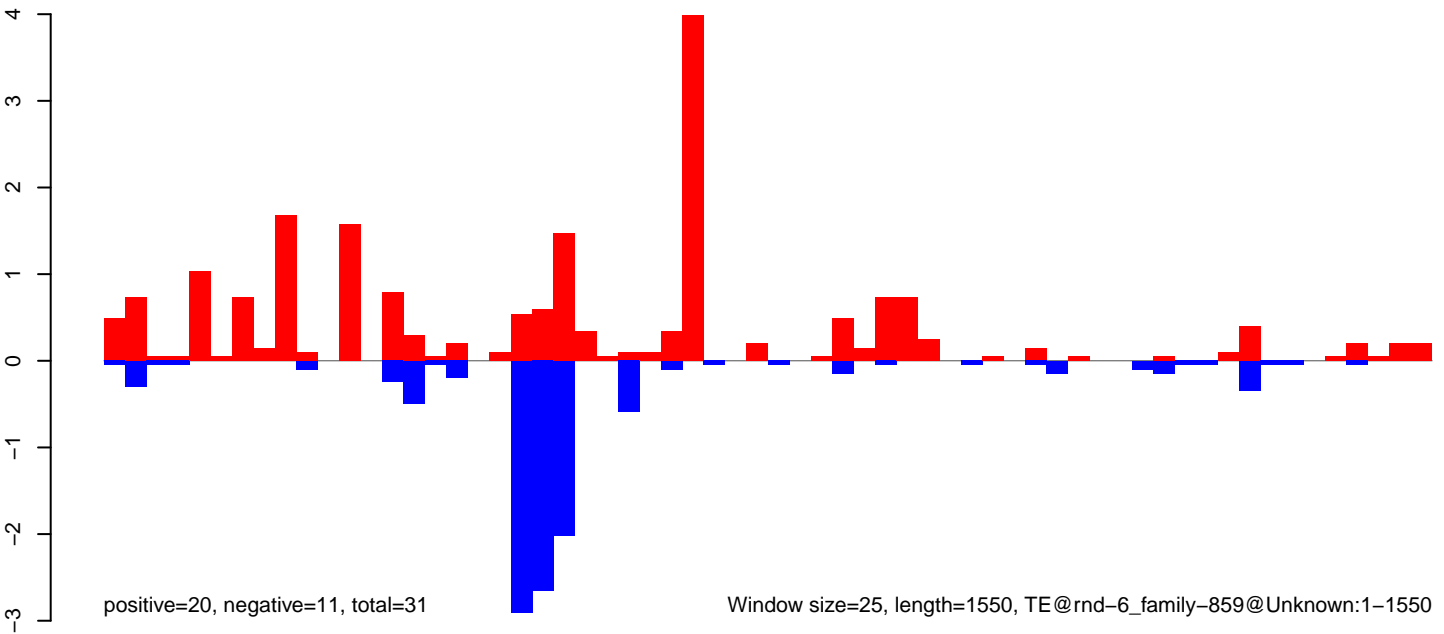
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

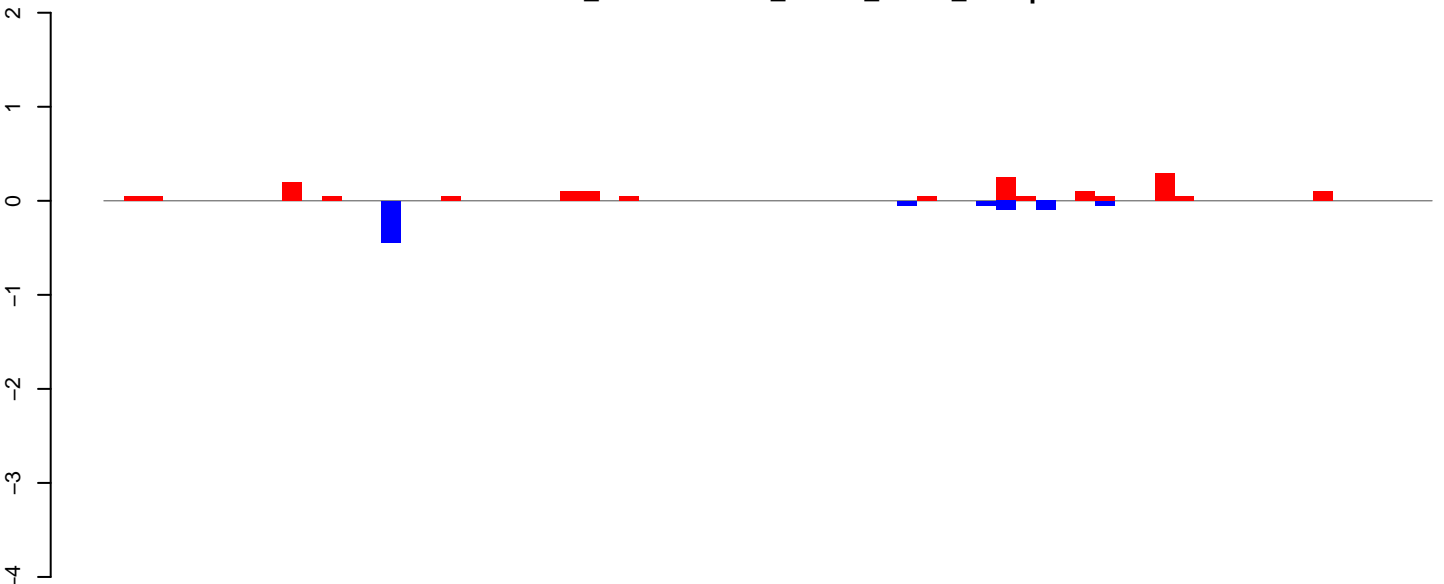


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



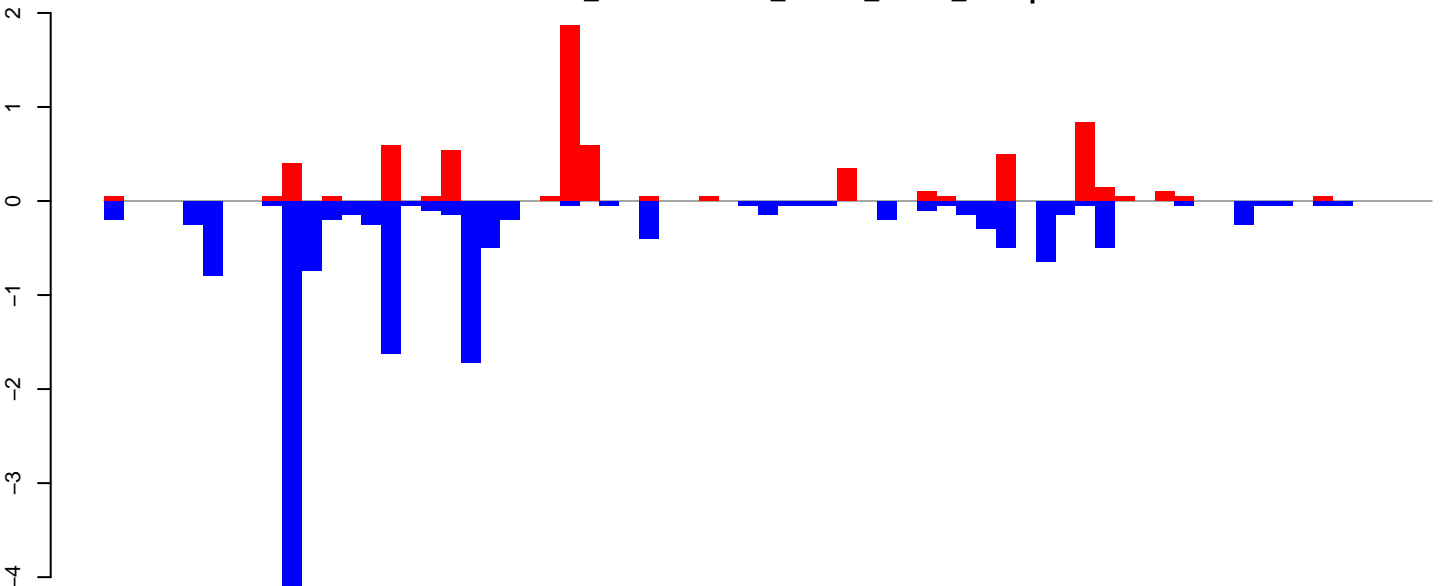


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



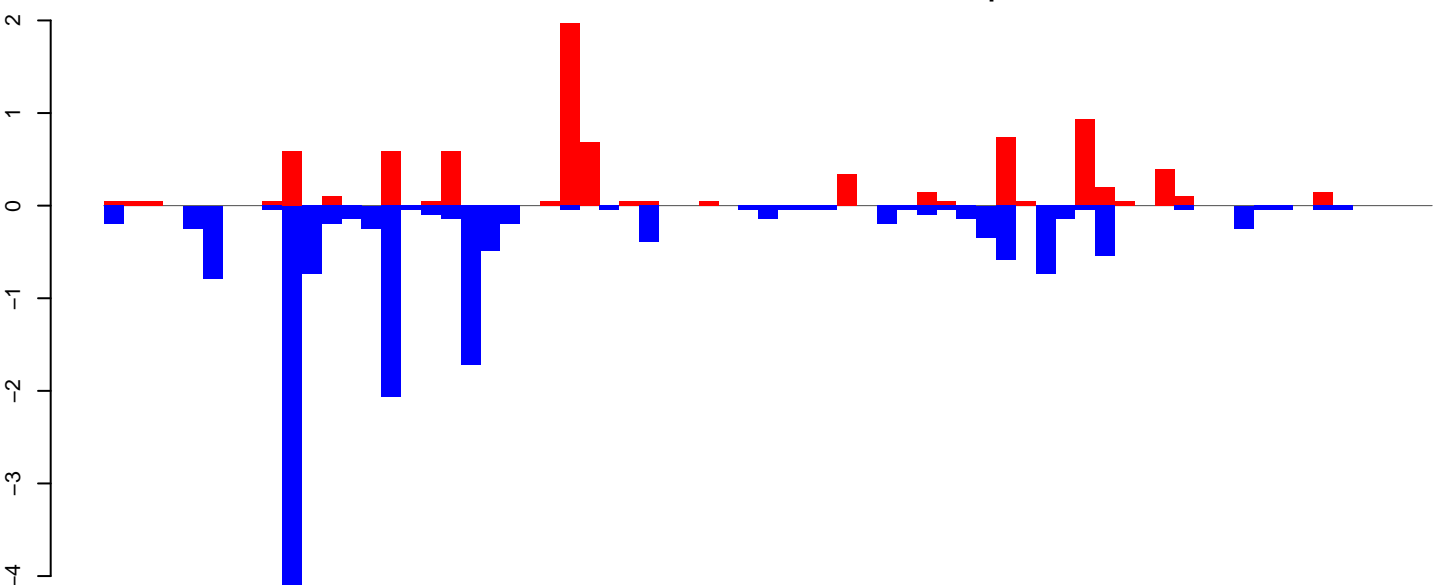
positive=2, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=15, total=22

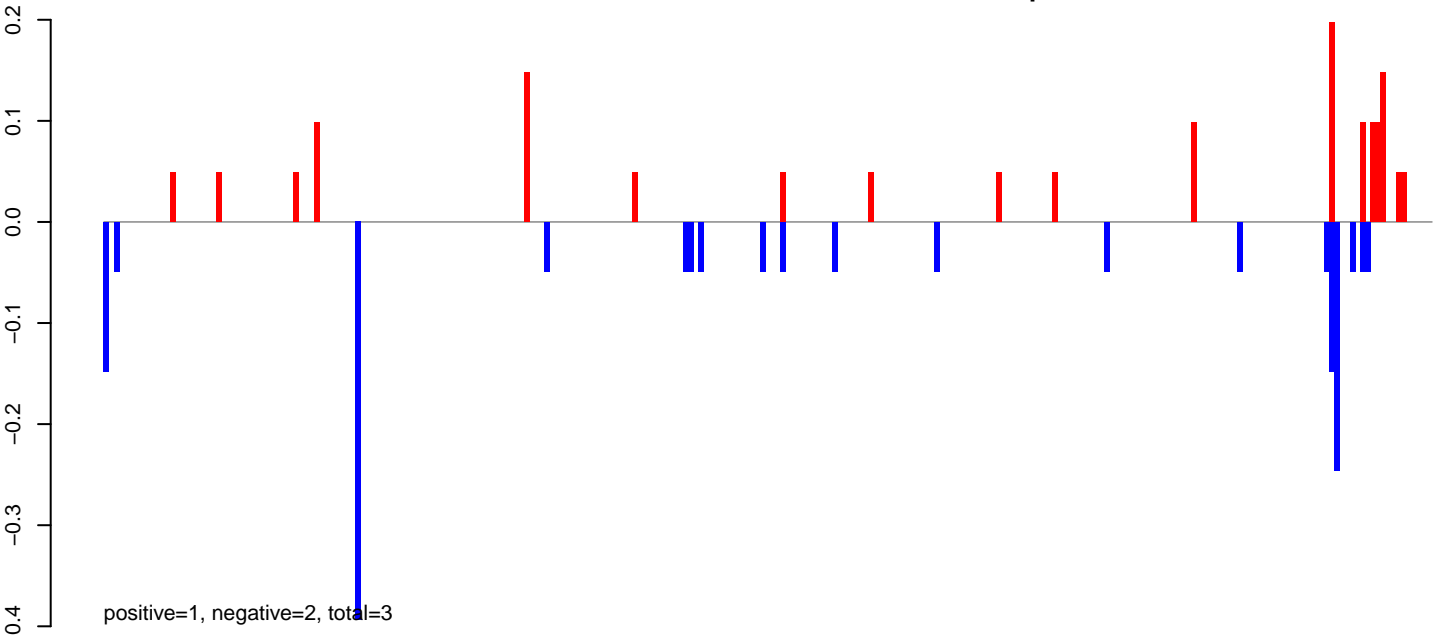
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



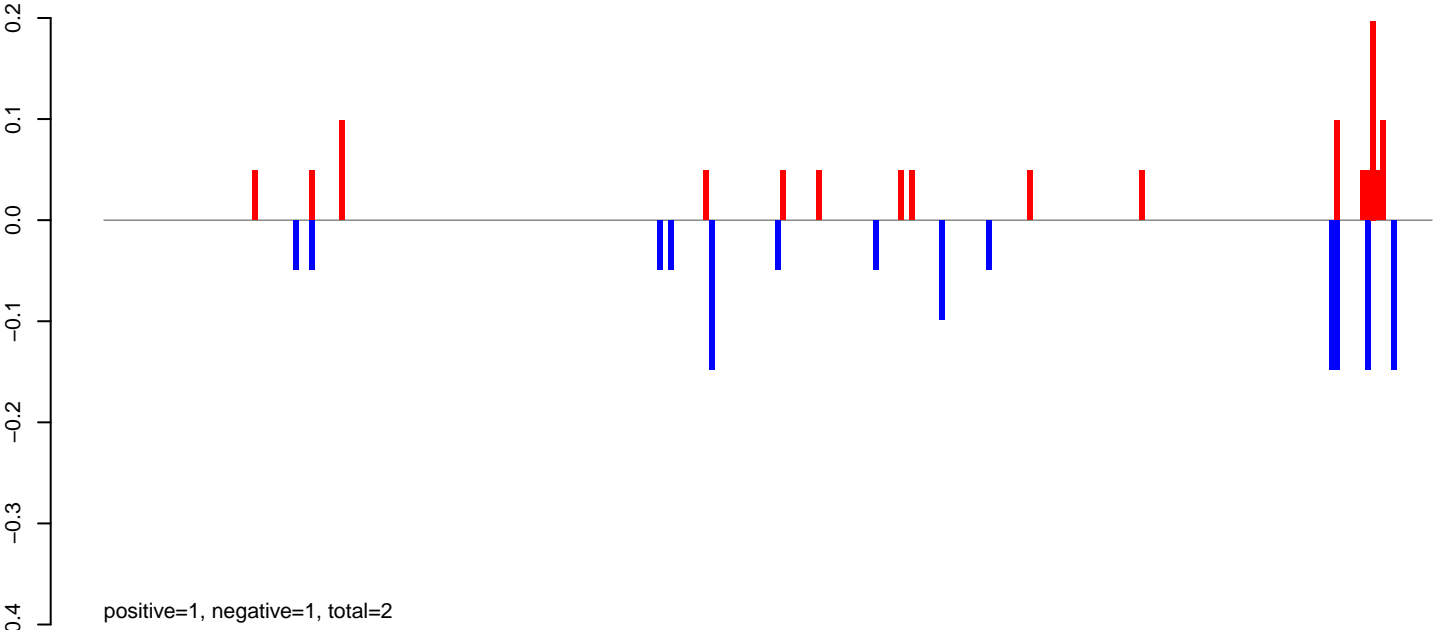
positive=8, negative=16, total=24

Window size=25, length=1674, TE@rnd-6\_family-2208@LTR\_Gypsy:1-1674

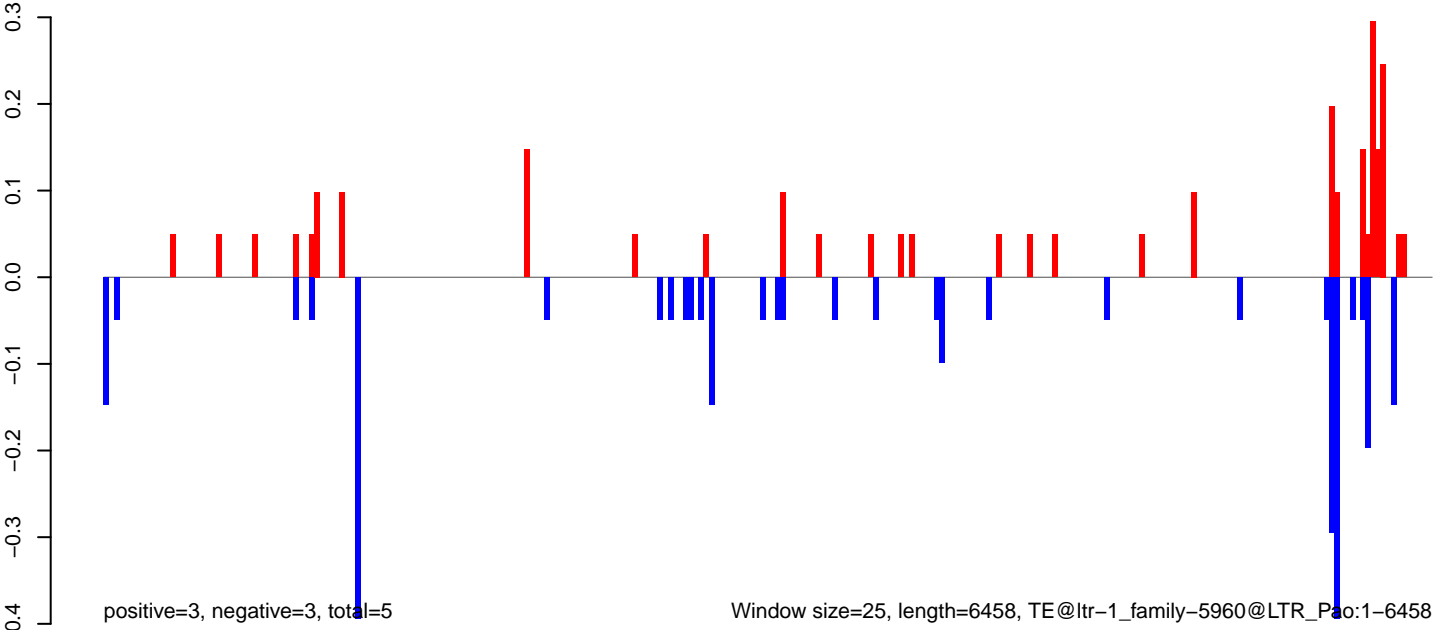
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



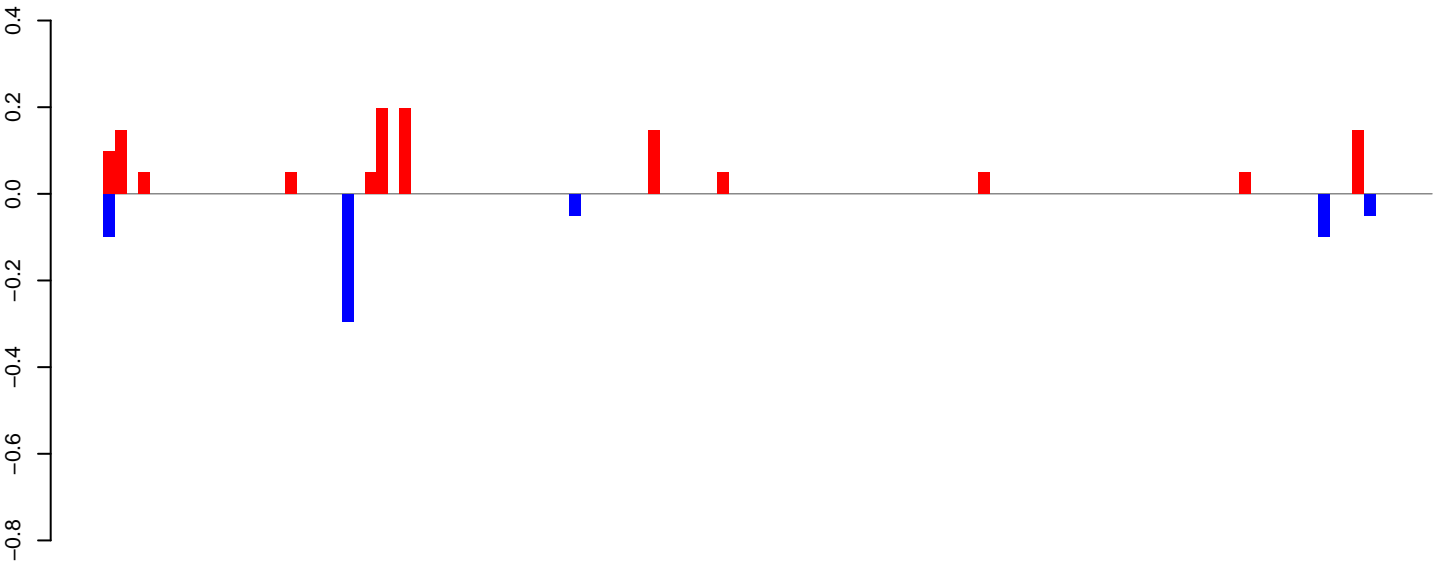
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

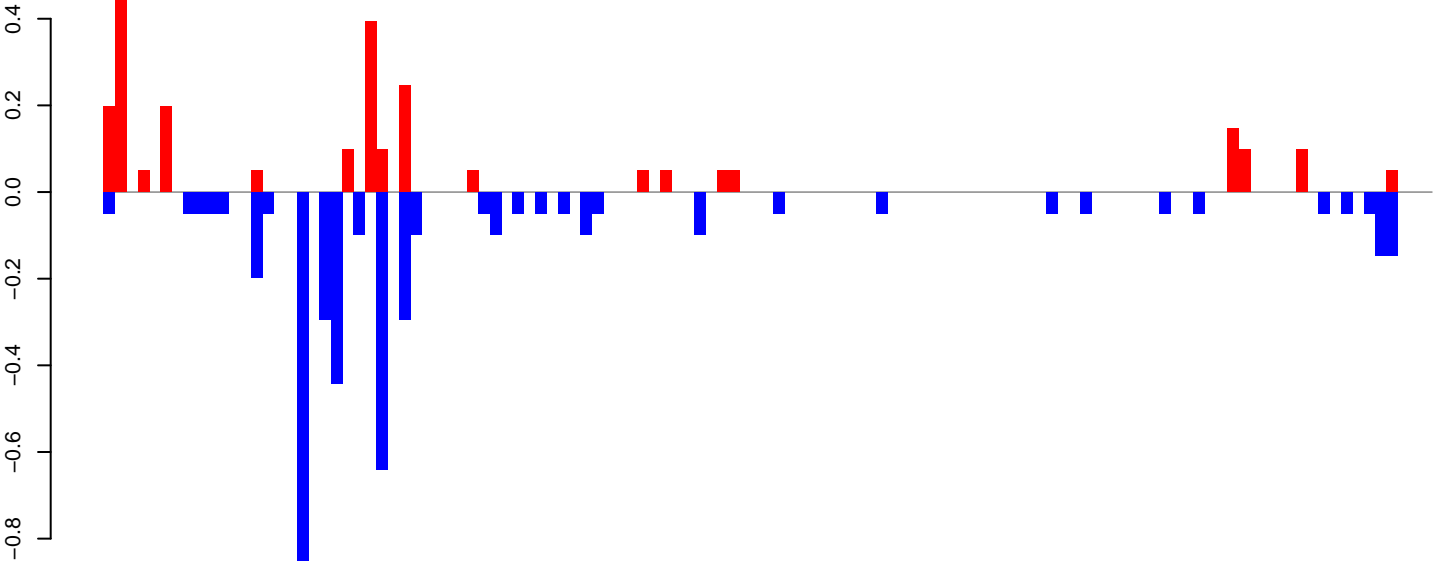


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



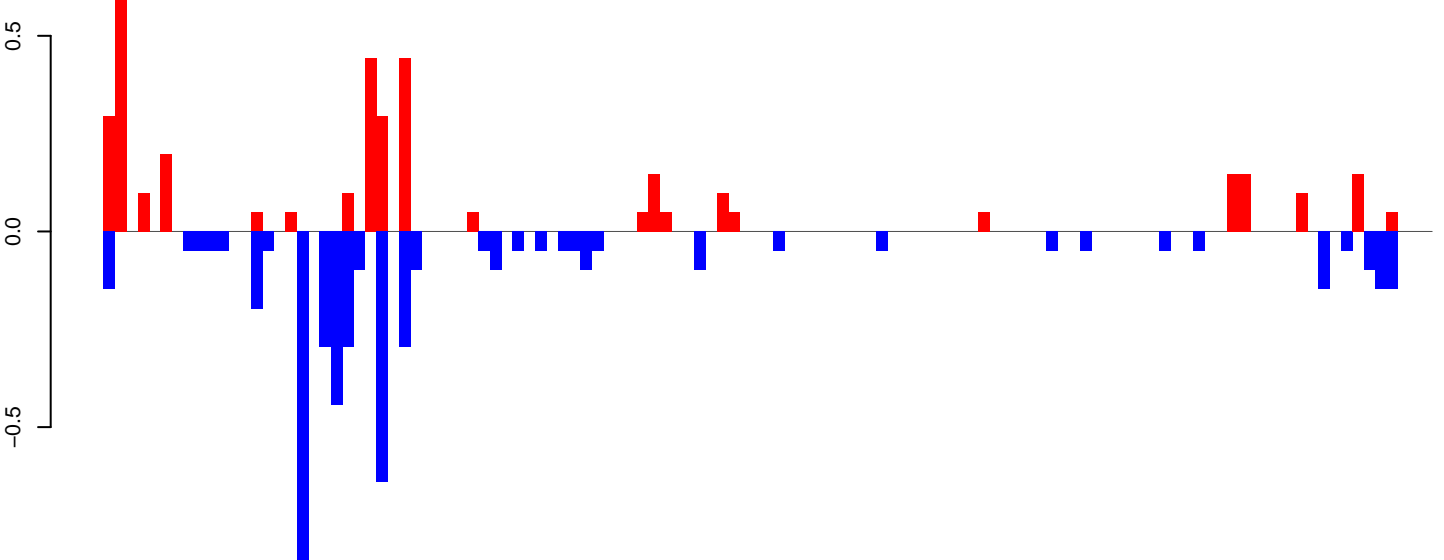
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

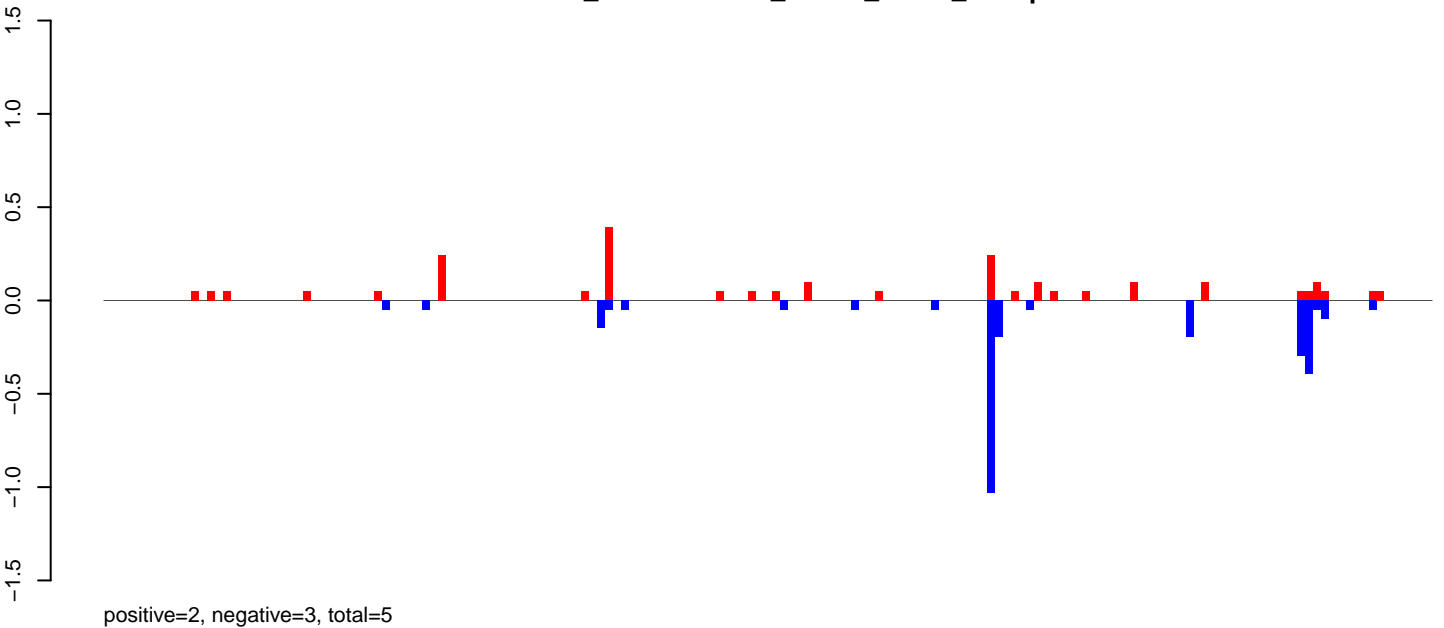


positive=4, negative=5, total=9

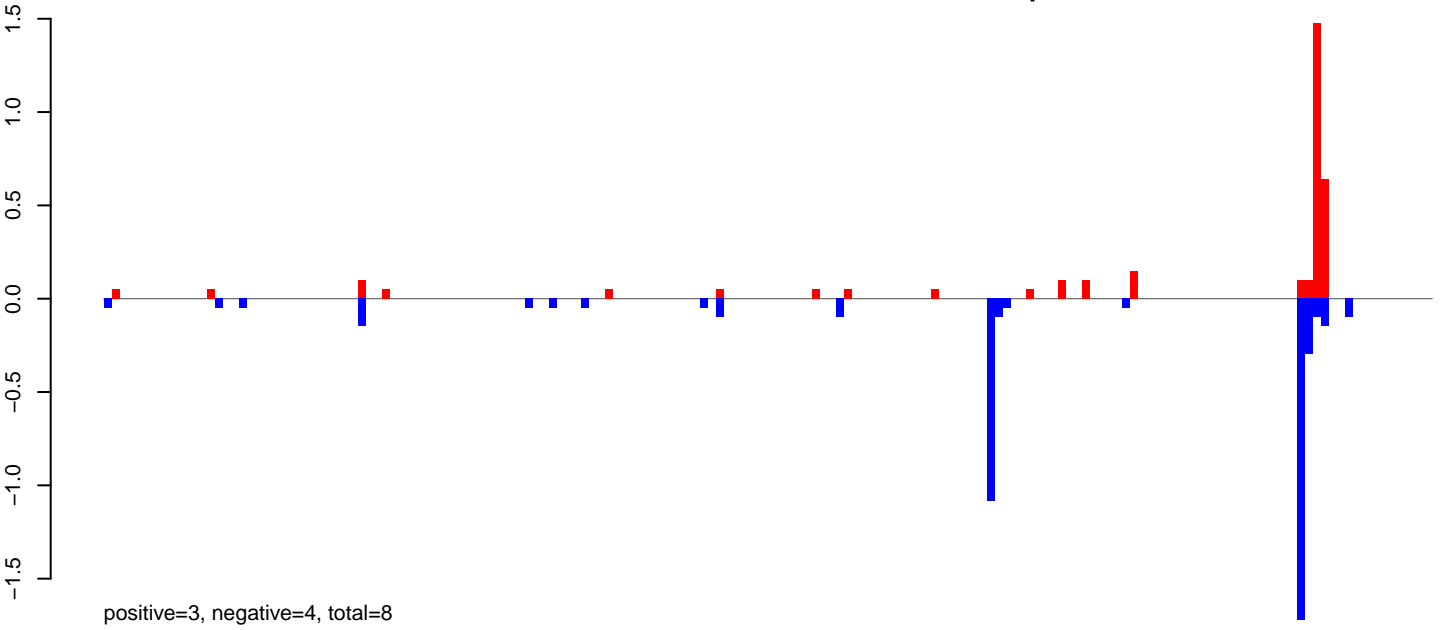
Window size=25, length=2918, TE@ltr-1\_family-5957@LTR\_Pao:1-2918

0 500 1000 1500 2000 2500 3000

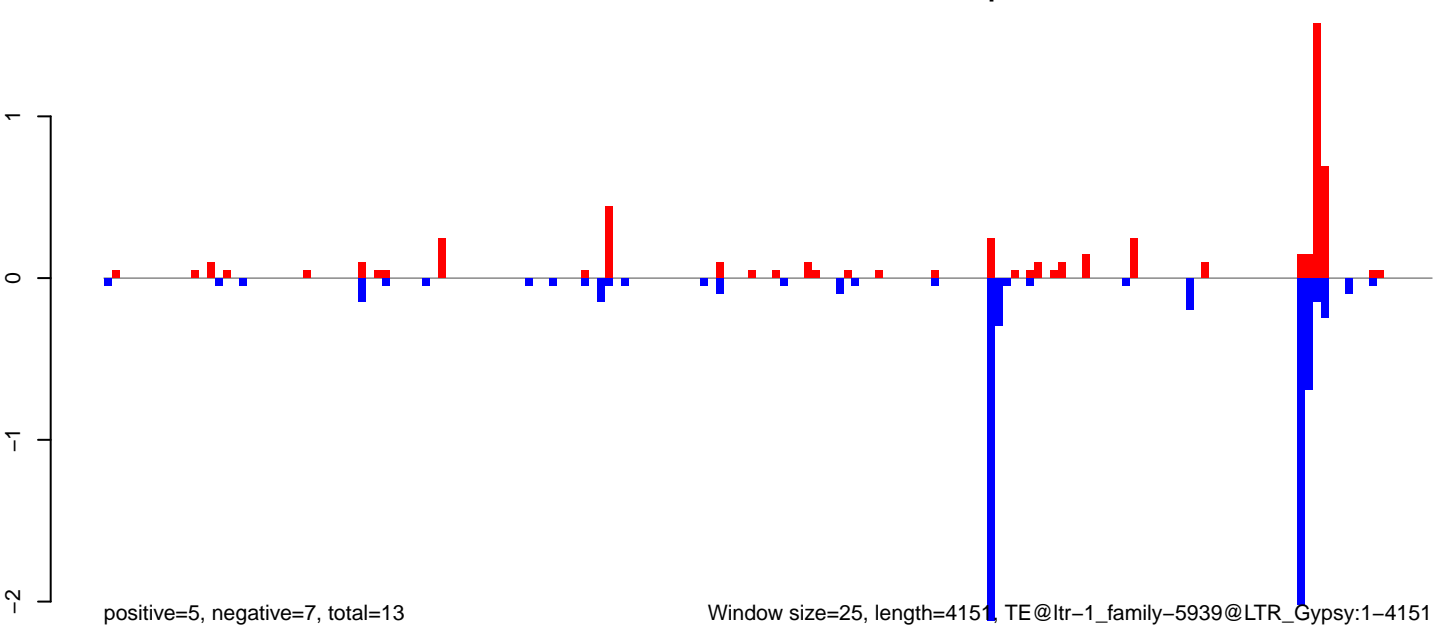
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



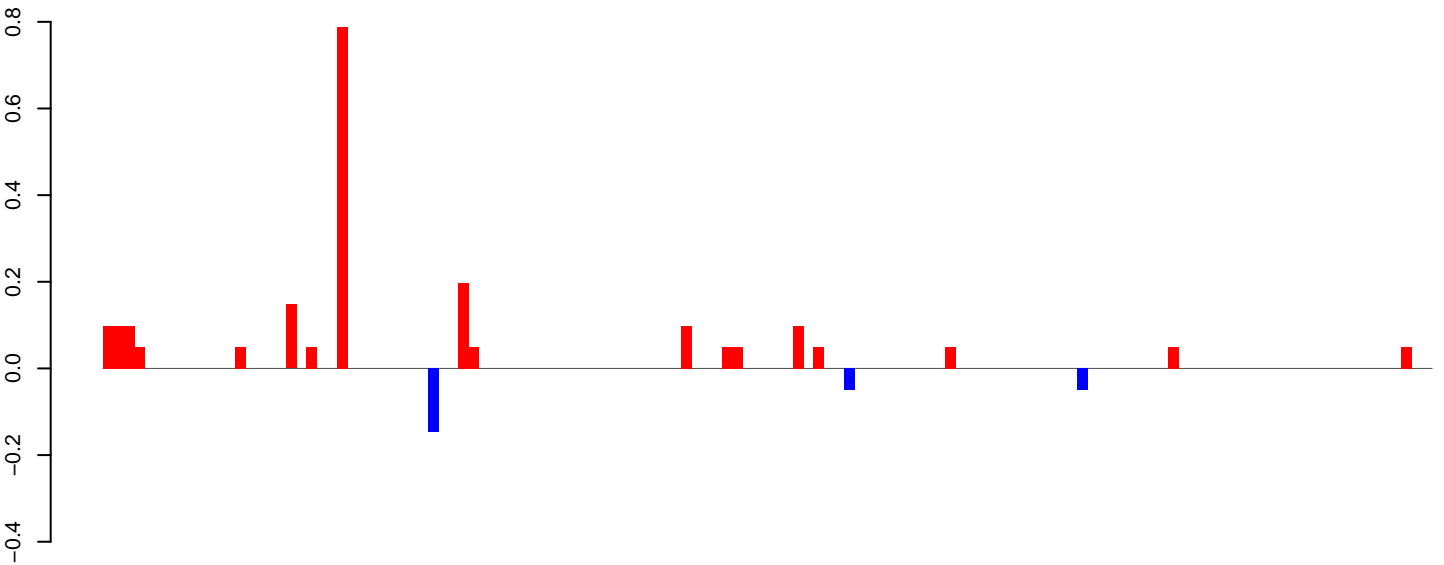
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

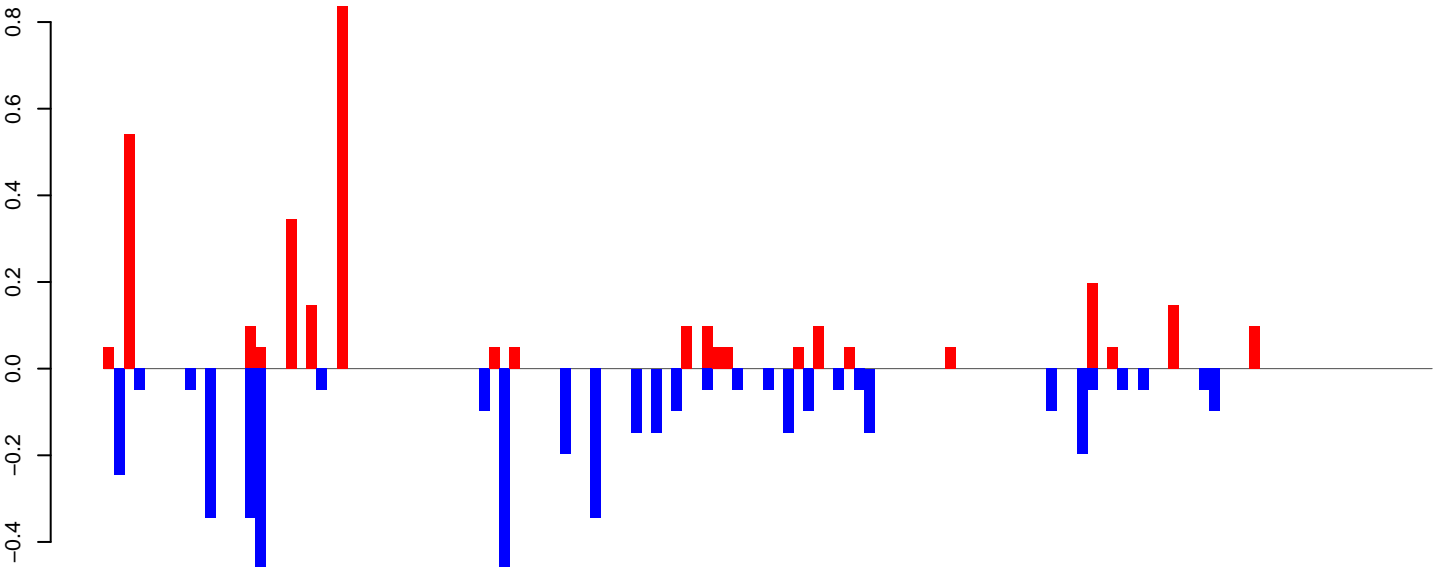


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



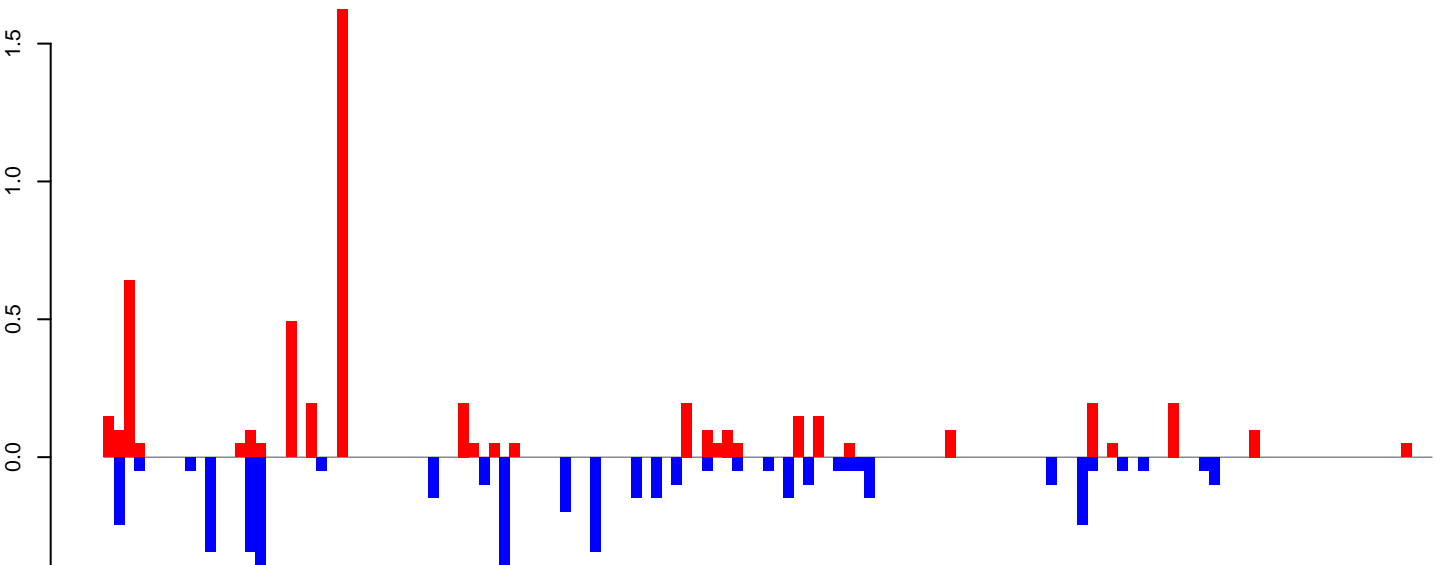
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

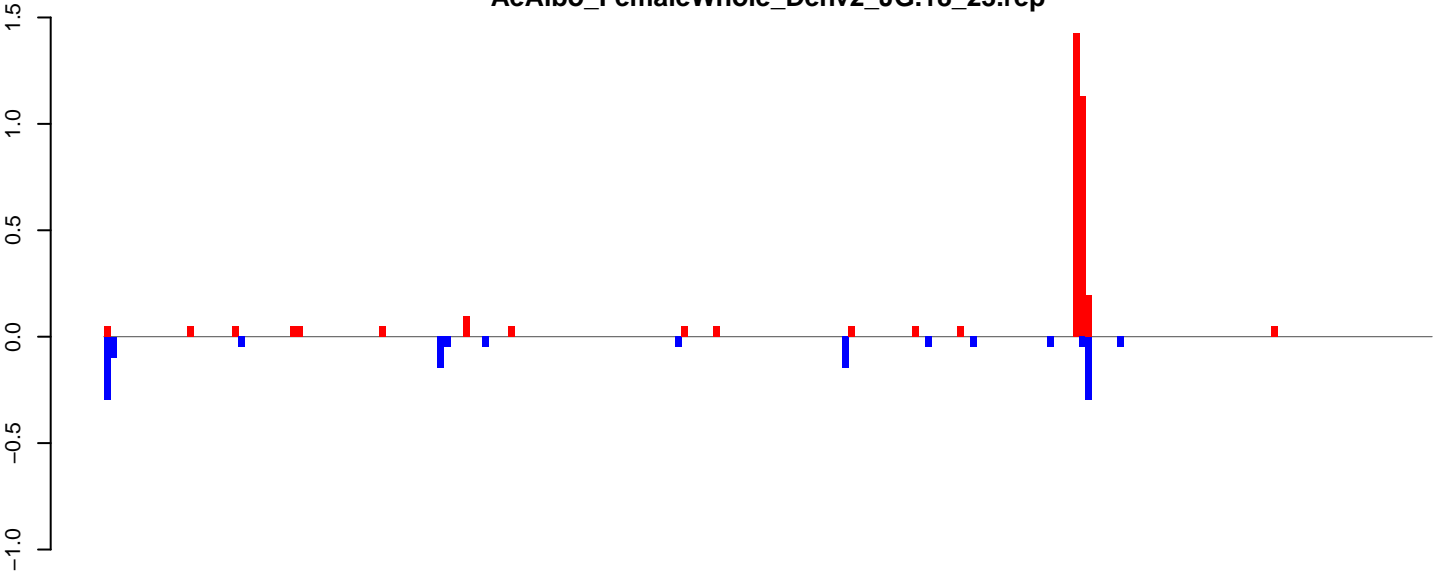


positive=5, negative=5, total=10

Window size=25, length=3264, TE@ltr-1\_family-5872@LTR\_Pao:1-3264

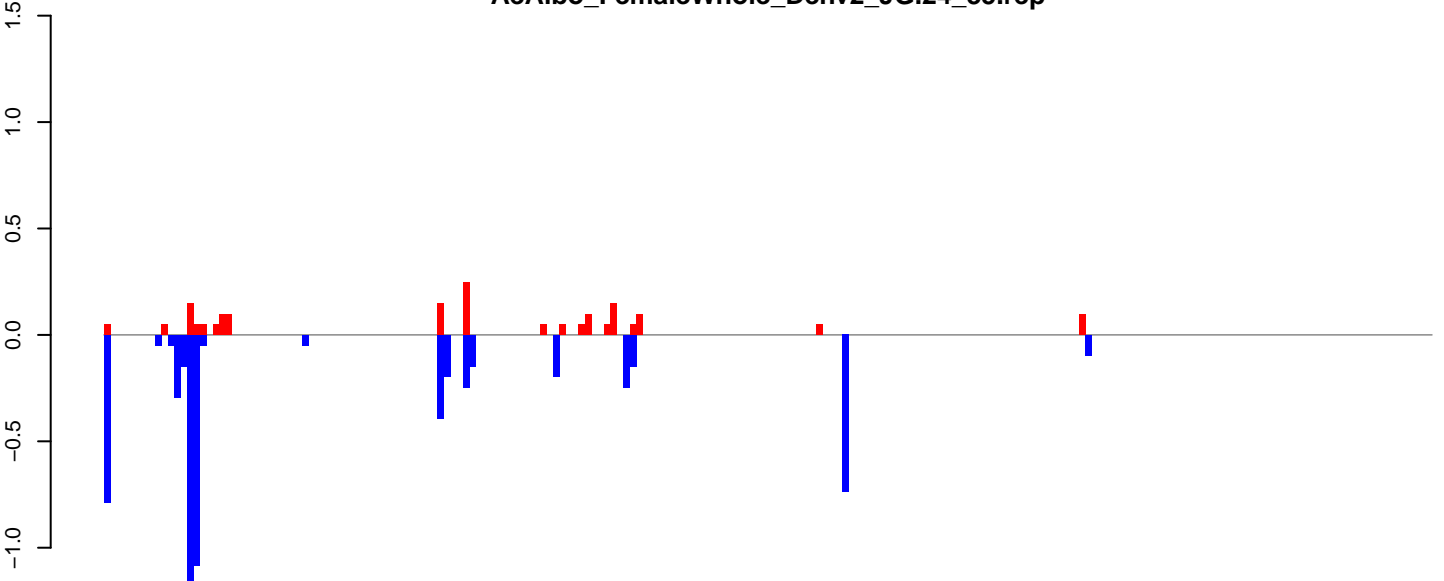
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



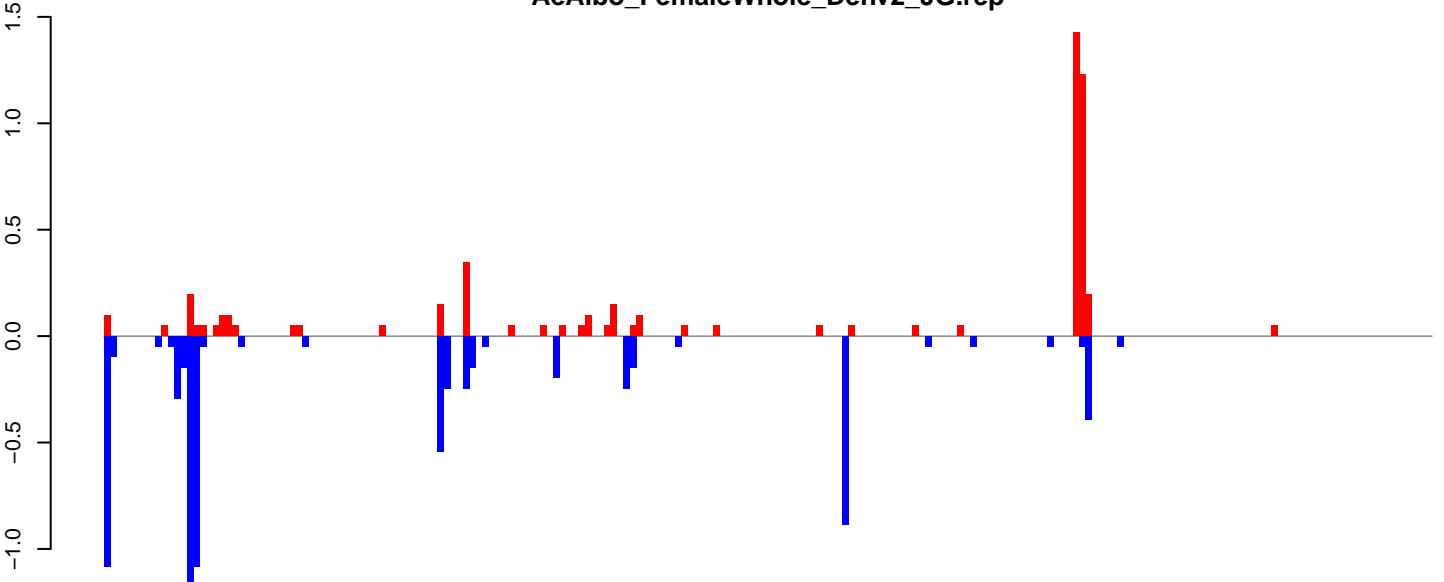
positive=3, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=6, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

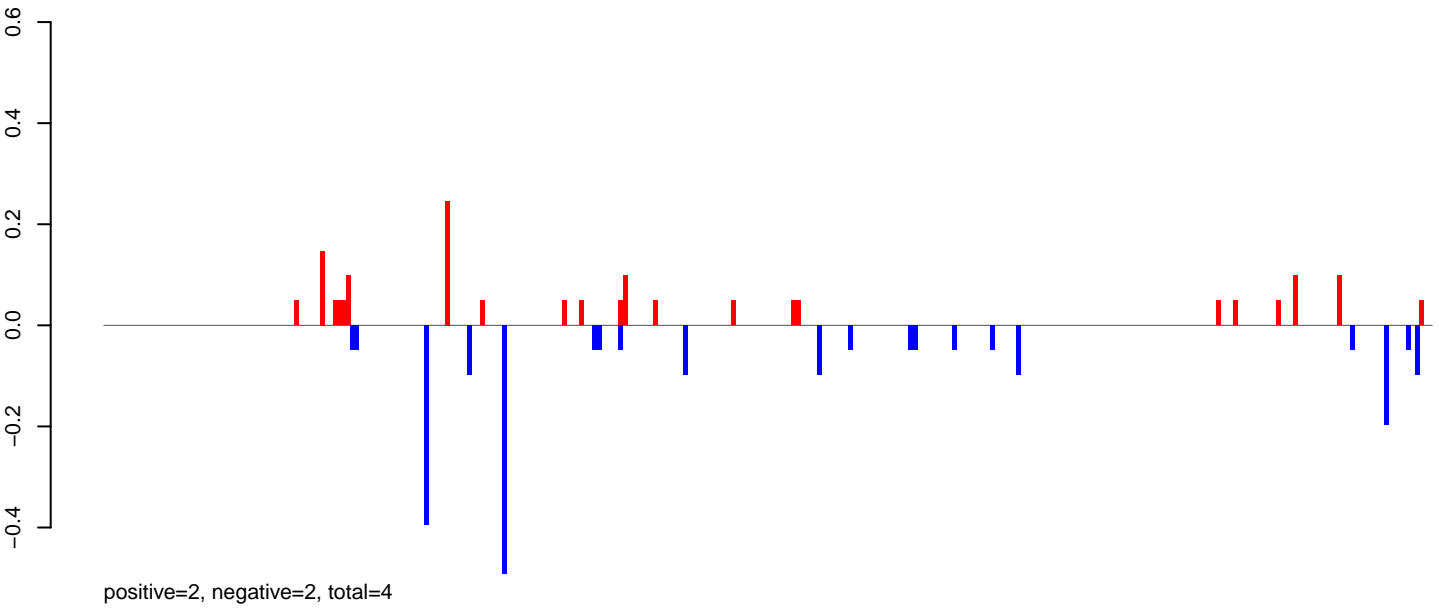


positive=5, negative=8, total=13

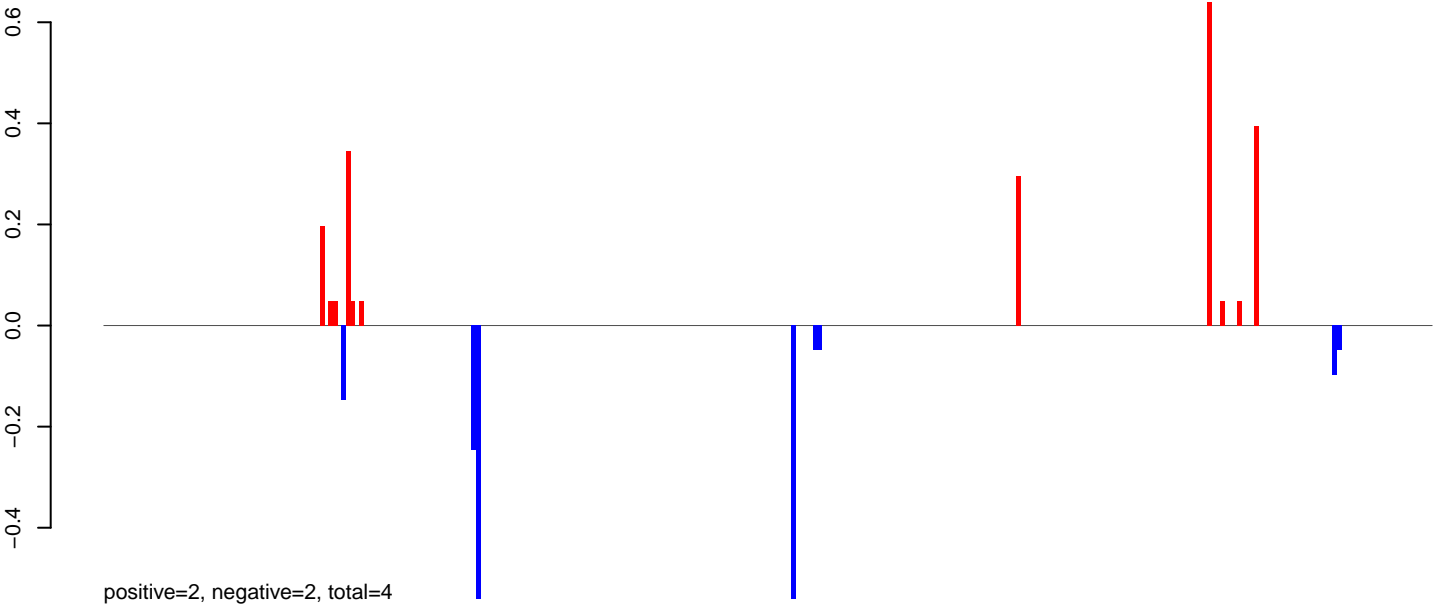
Window size=25, length=5157, TE@ltr-1\_family-5750@LTR\_Gypsy:1-5157

0 1000 2000 3000 4000 5000

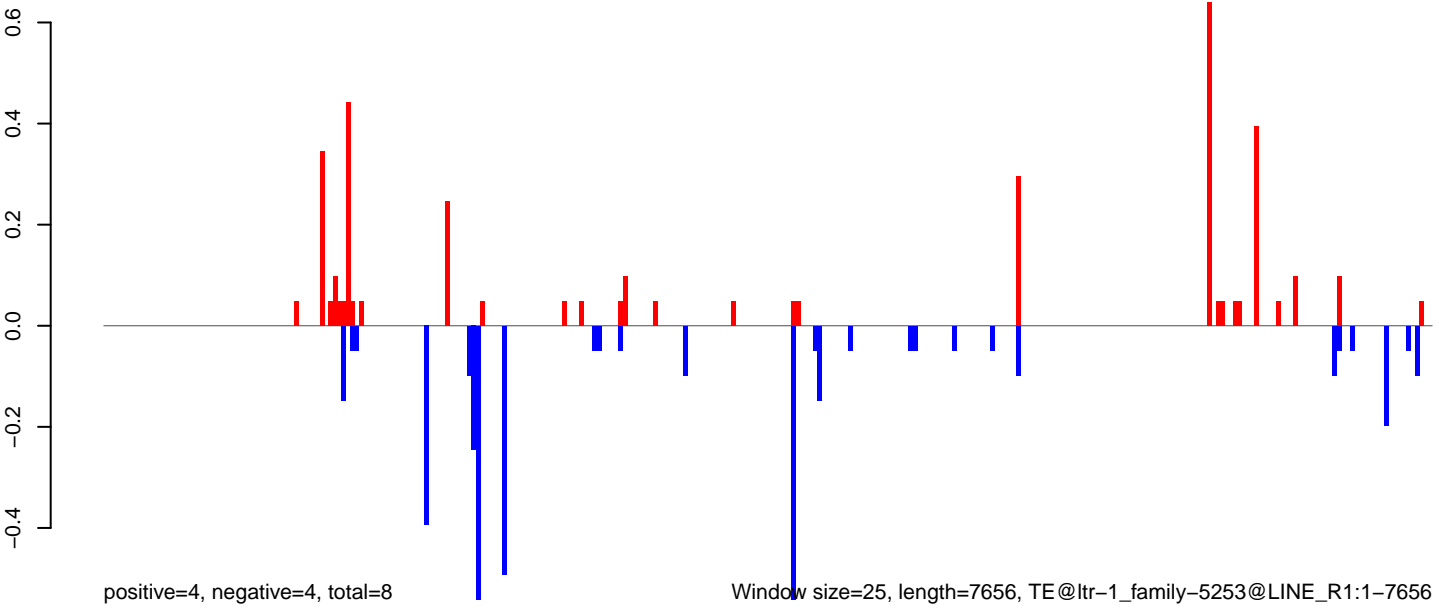
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

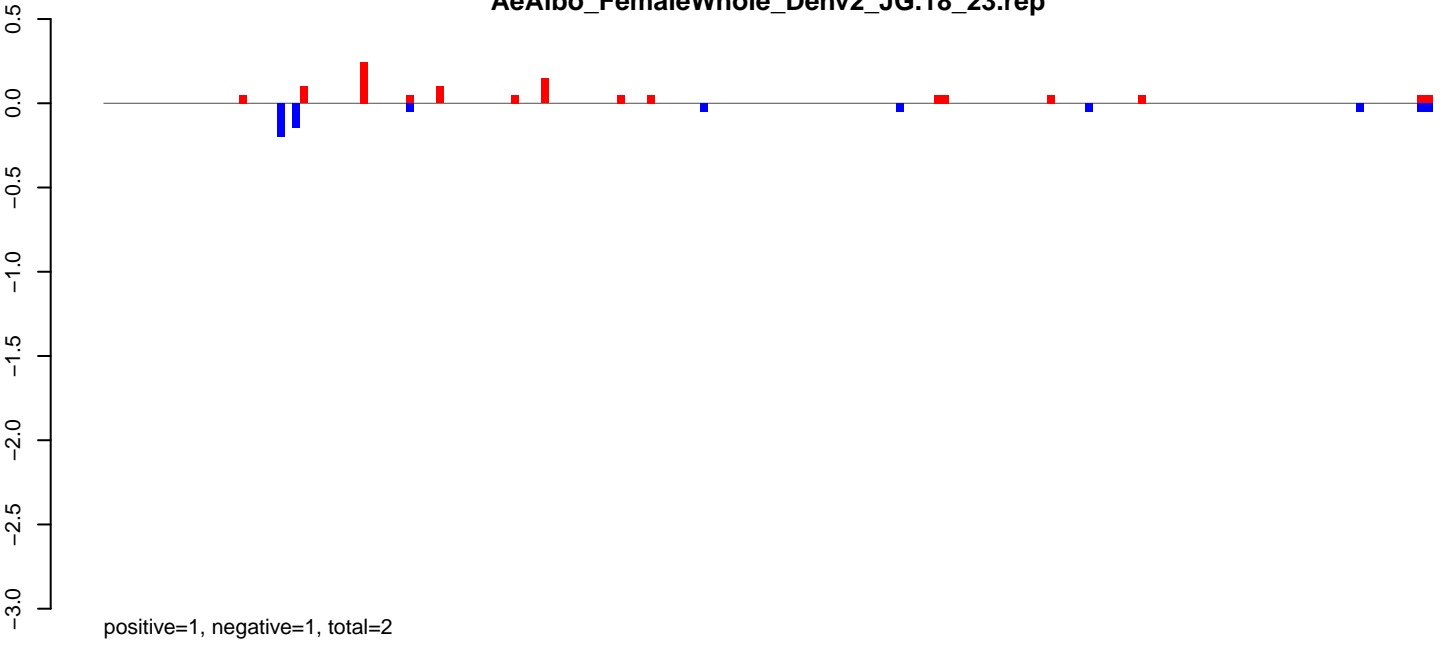


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

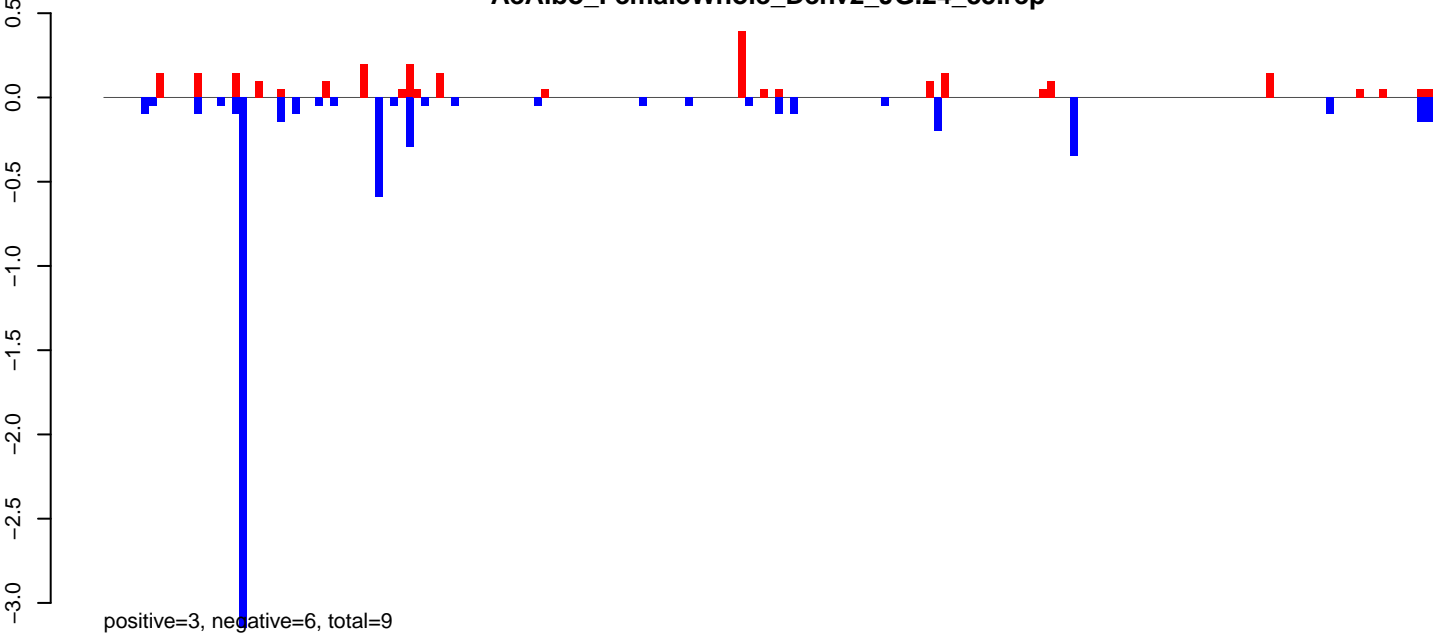


0 2000 4000 6000 8000

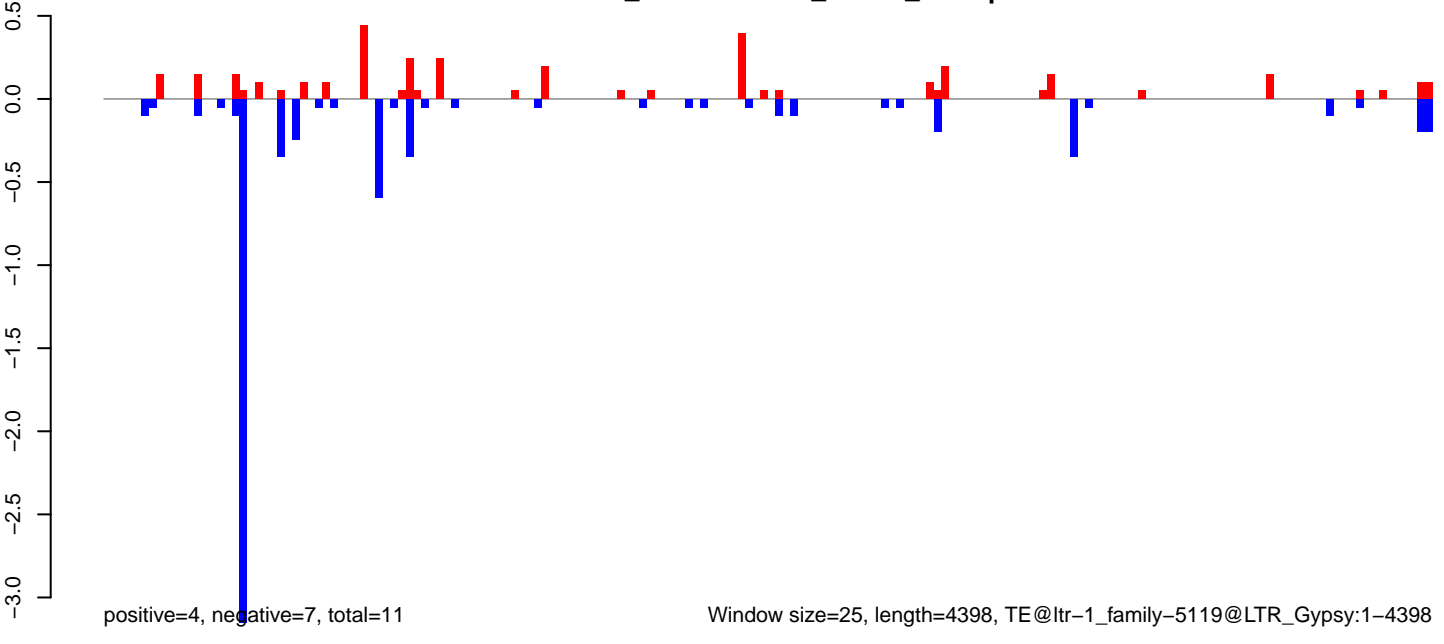
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

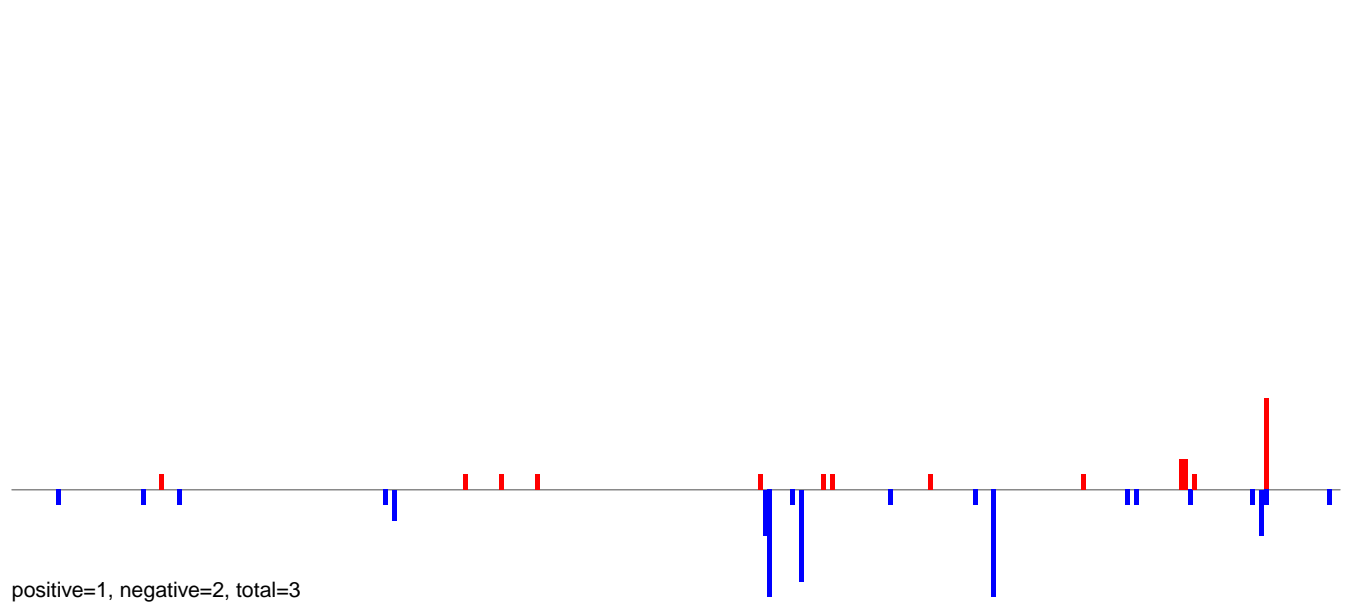


Window size=25, length=4398, TE@ltr-1\_family-5119@LTR\_Gypsy:1-4398

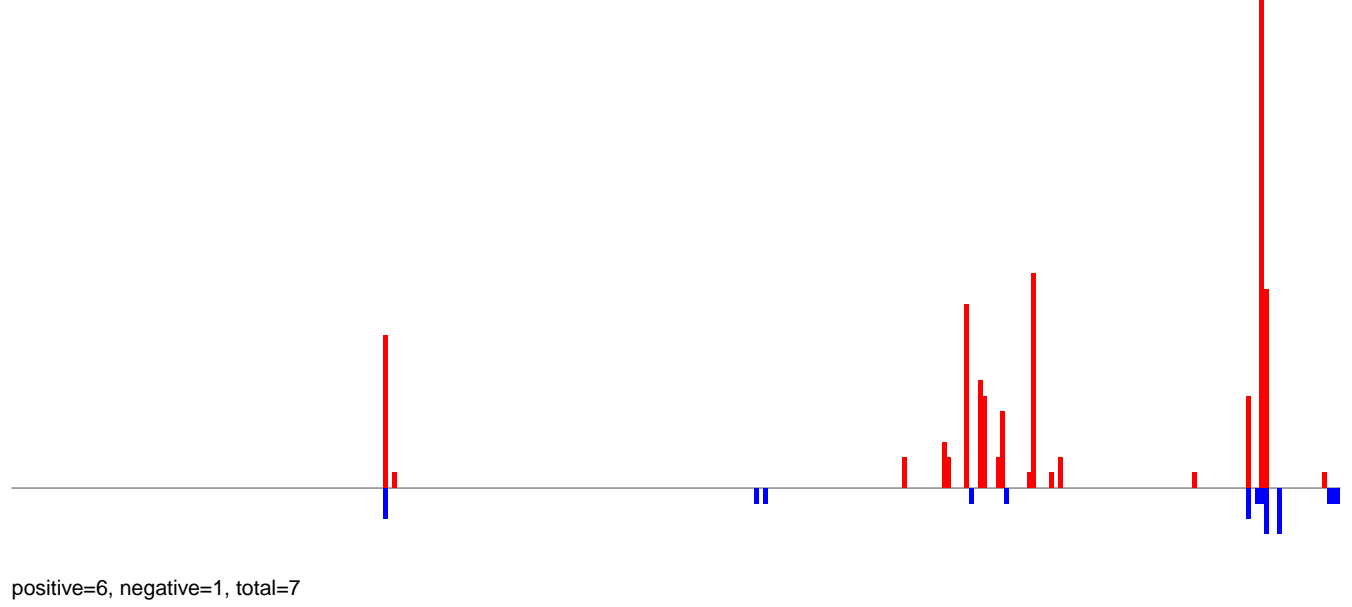
0 1000 2000 3000 4000



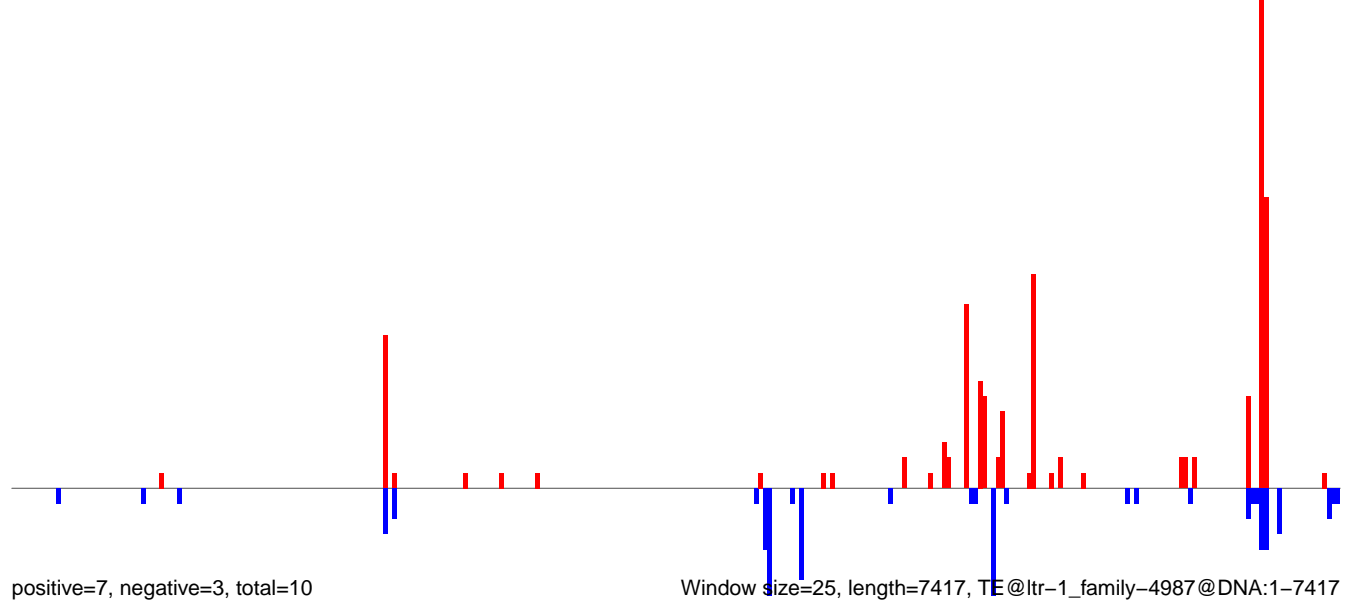
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

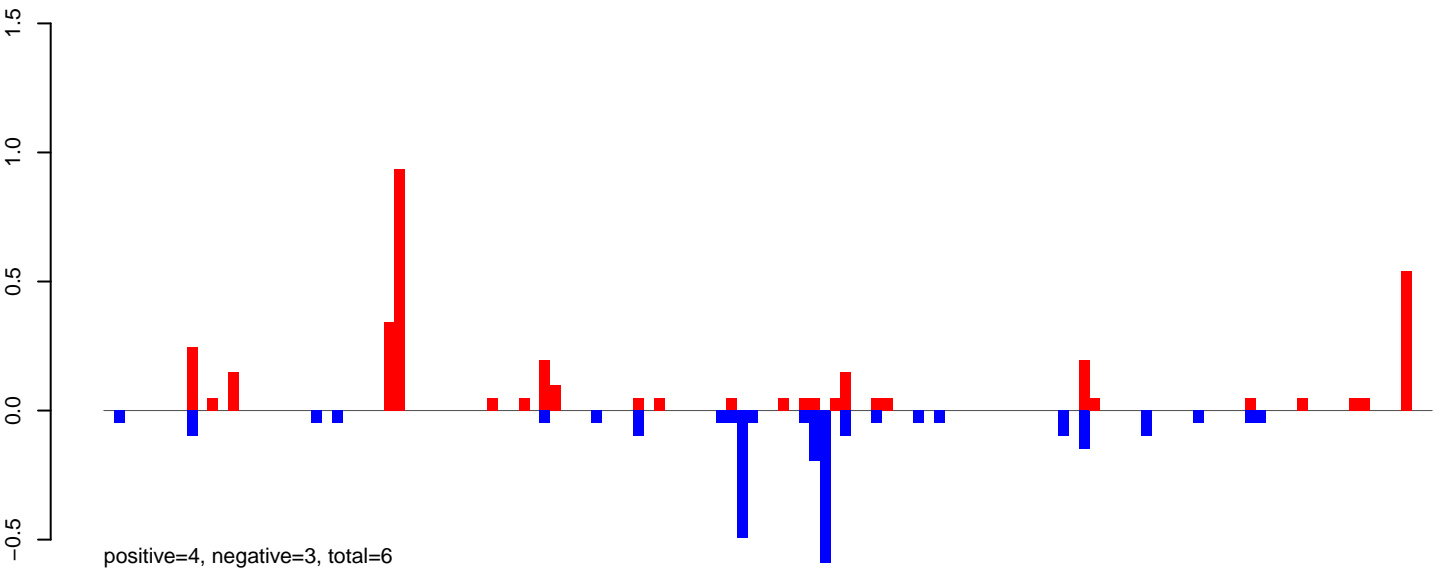


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

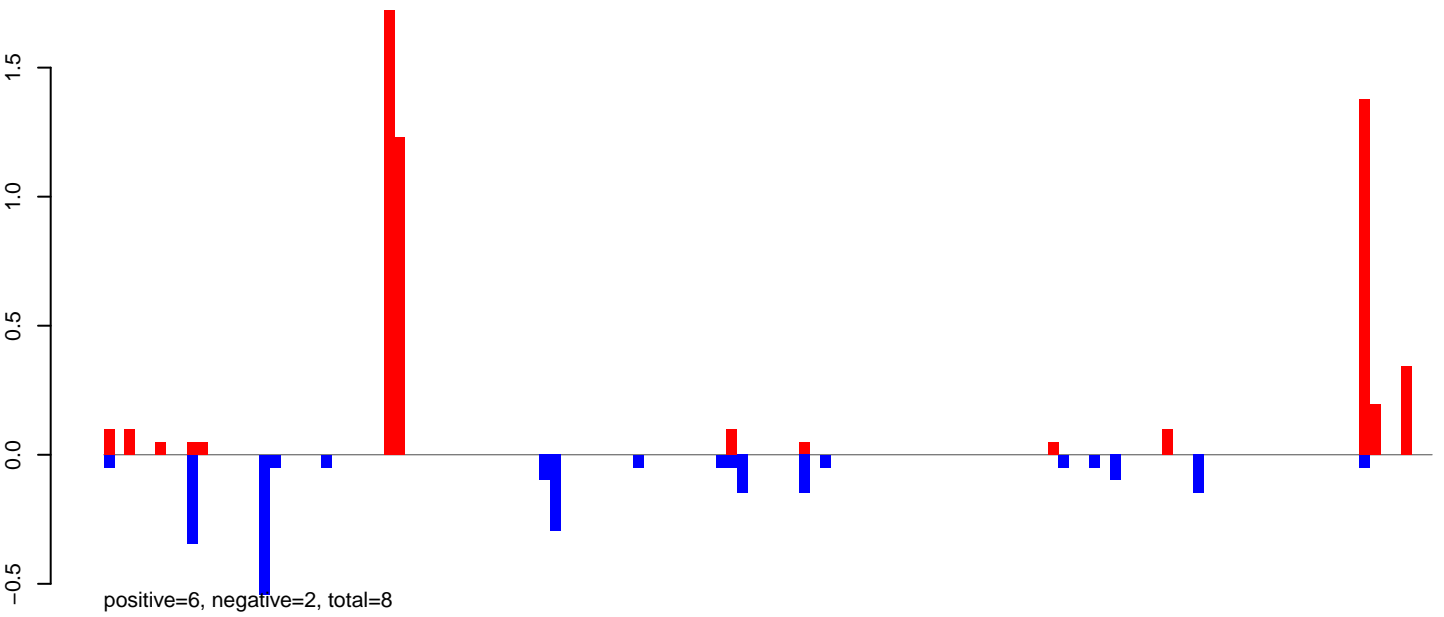


0 2000 4000 6000

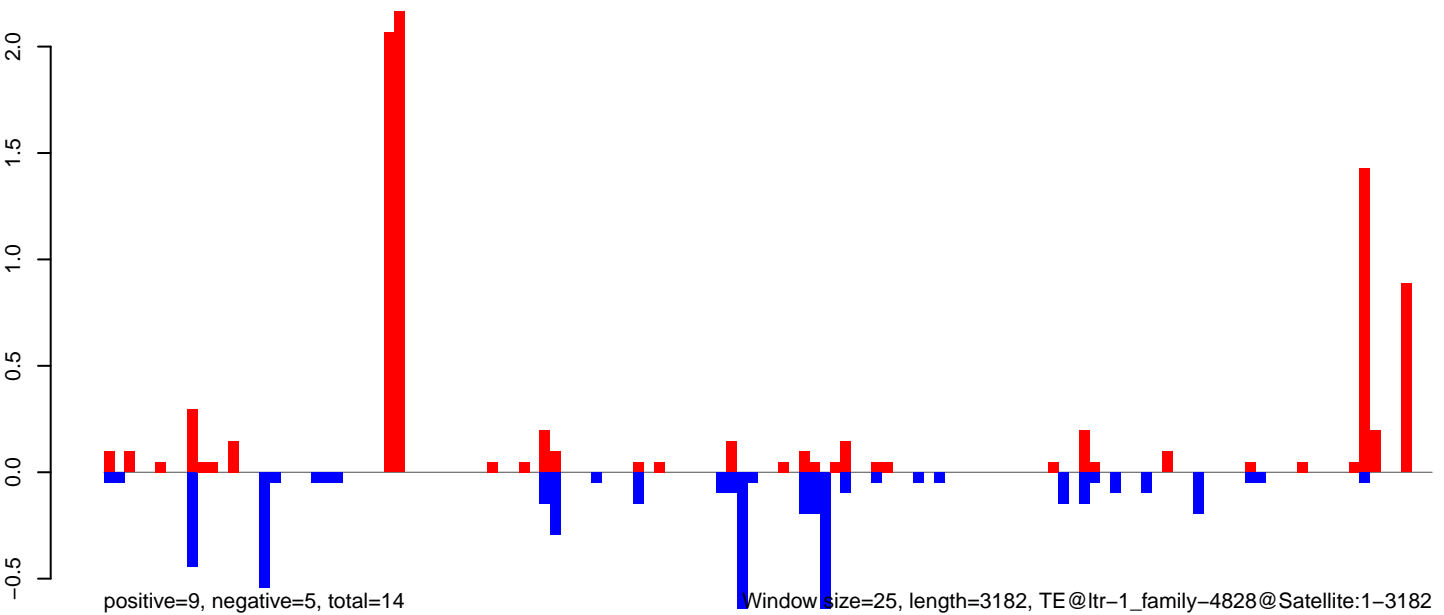
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



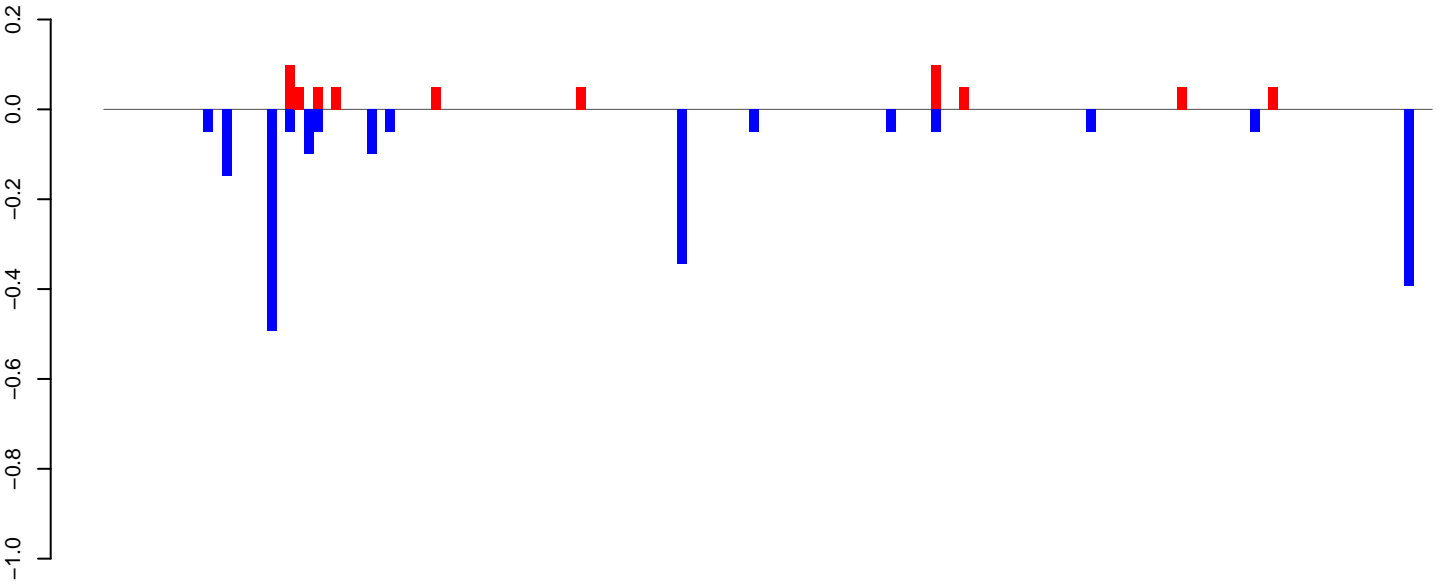
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

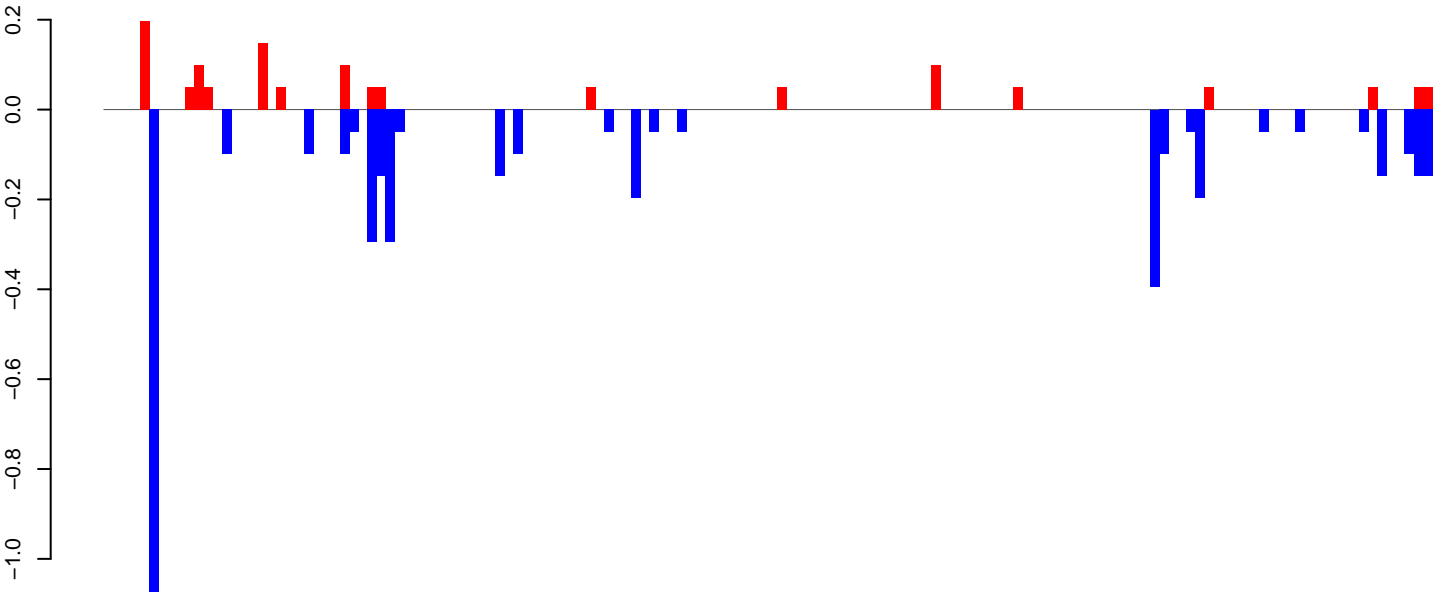


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



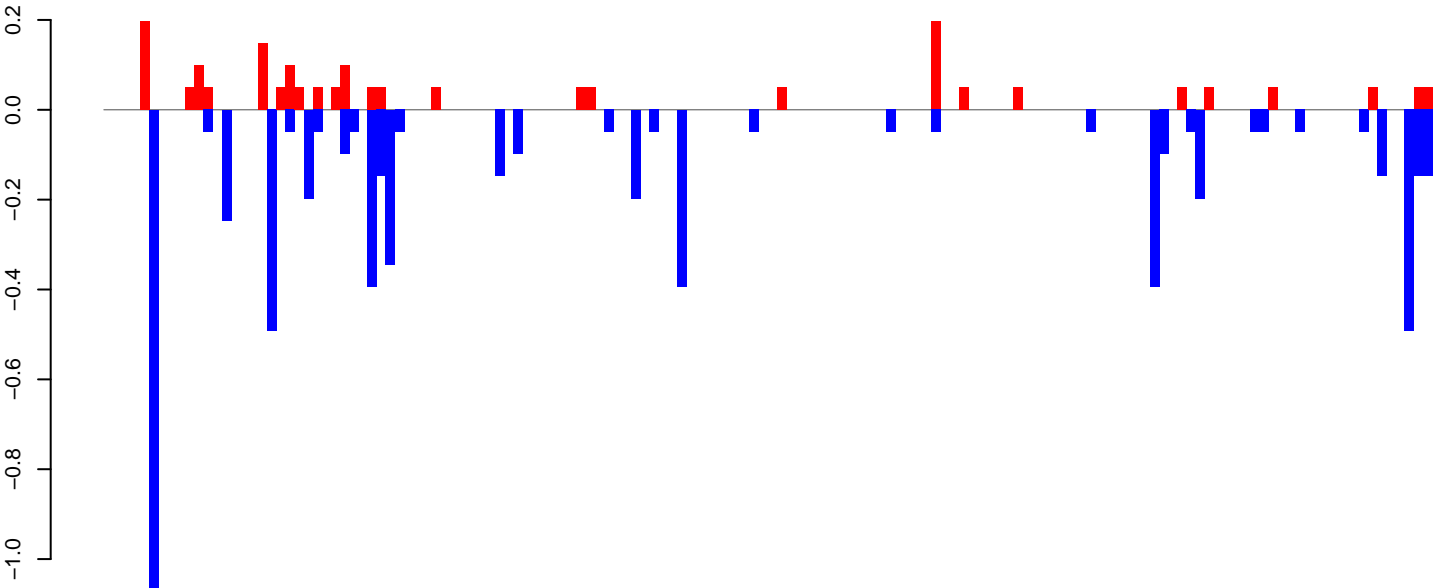
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

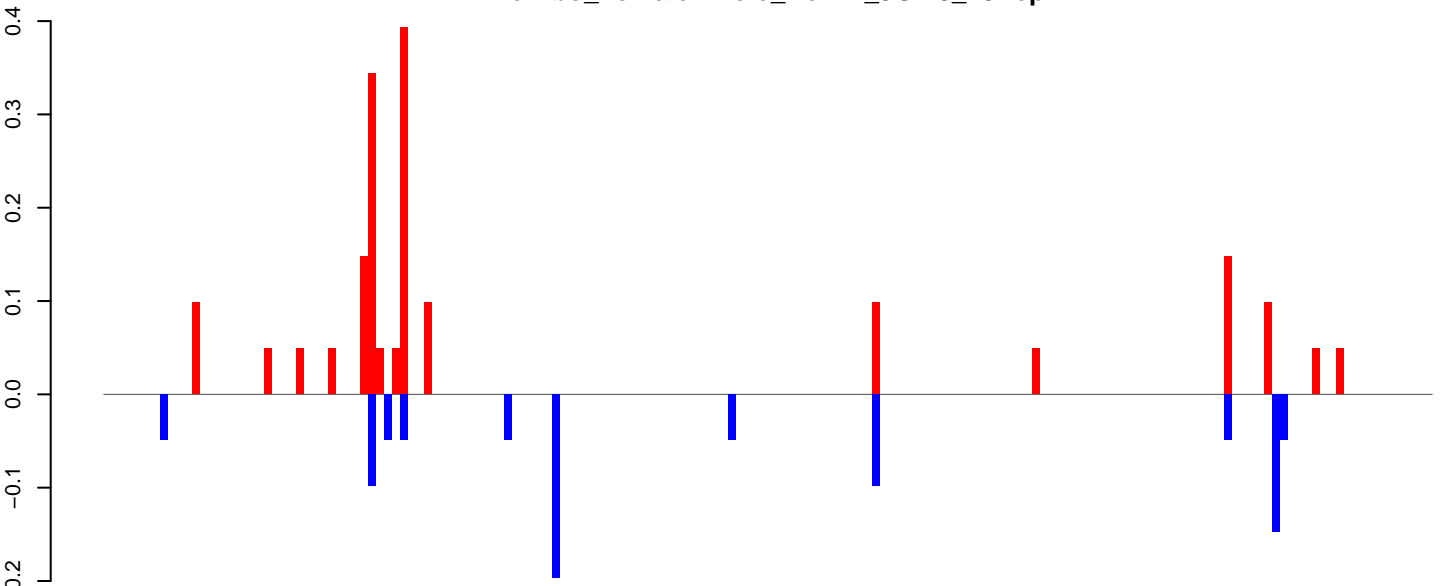


positive=2, negative=6, total=8

Window size=25, length=3636, TE@ltr-1\_family-4821@LTR\_Gypsy:1-3636

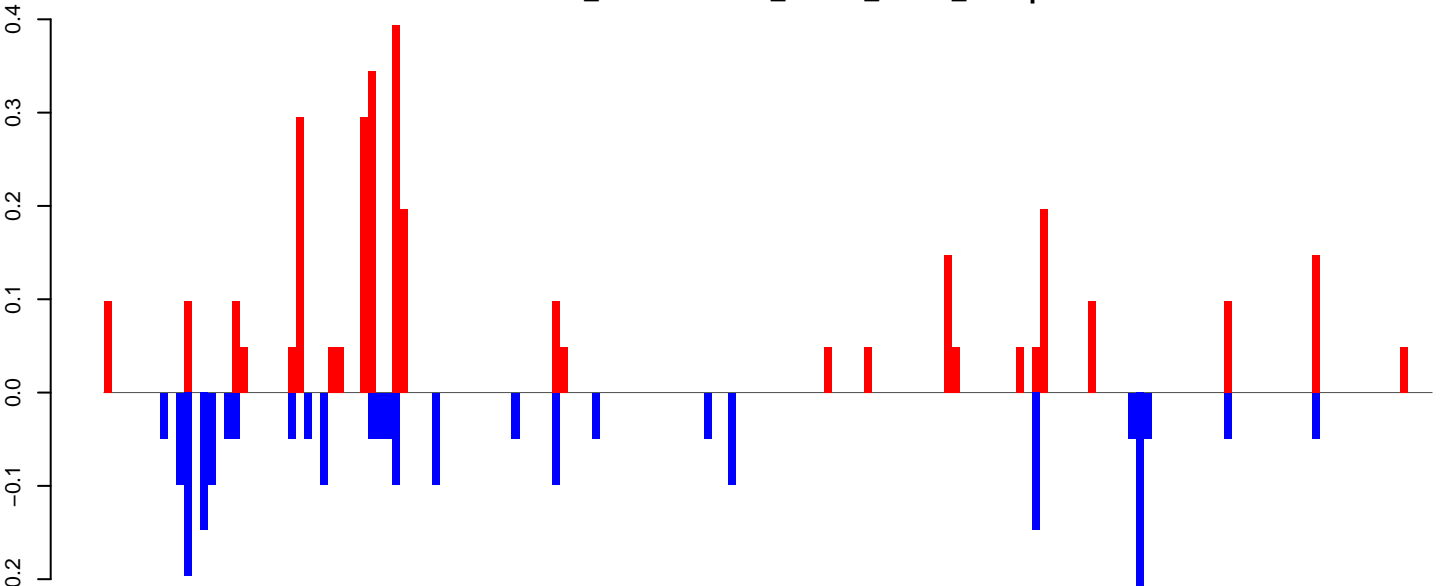
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



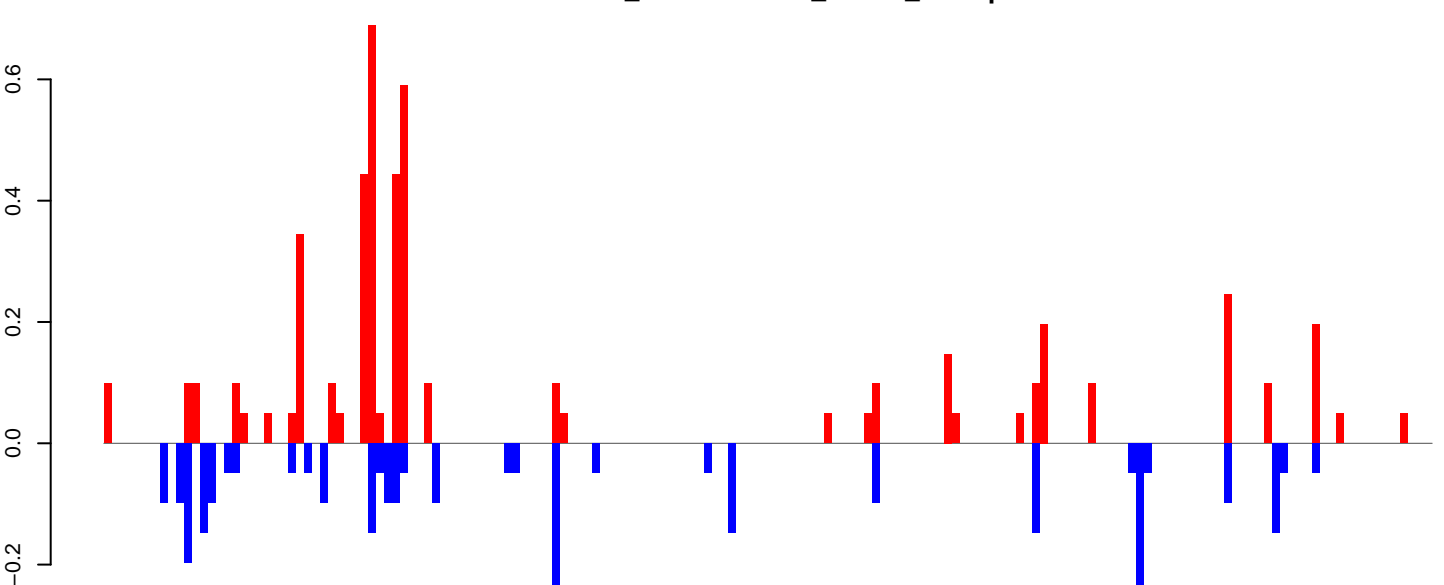
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

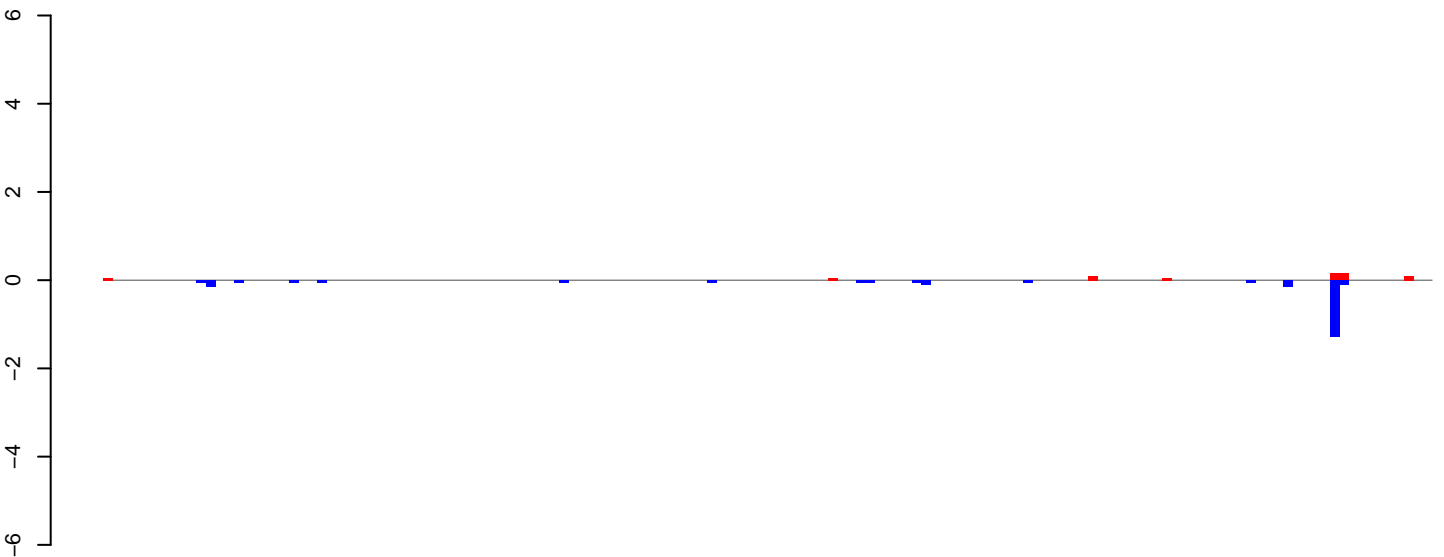


positive=5, negative=3, total=8

Window size=25, length=4146, TE@ltr-1\_family-4666@DNA\_hAT-Charlie:1-4146

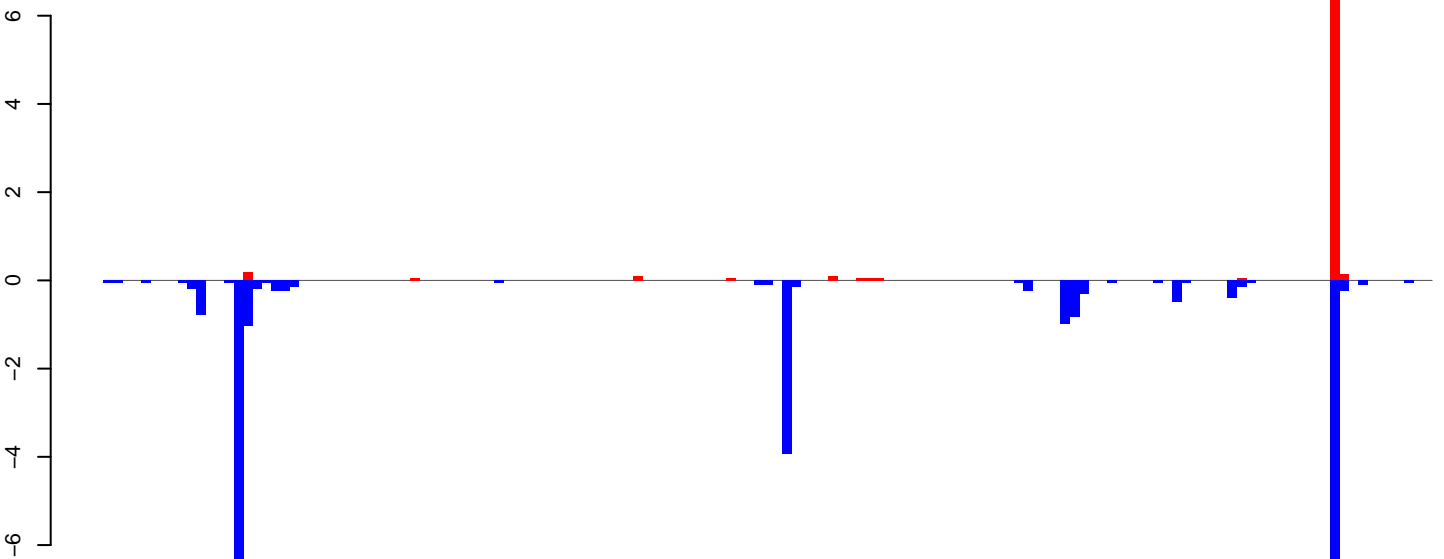
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



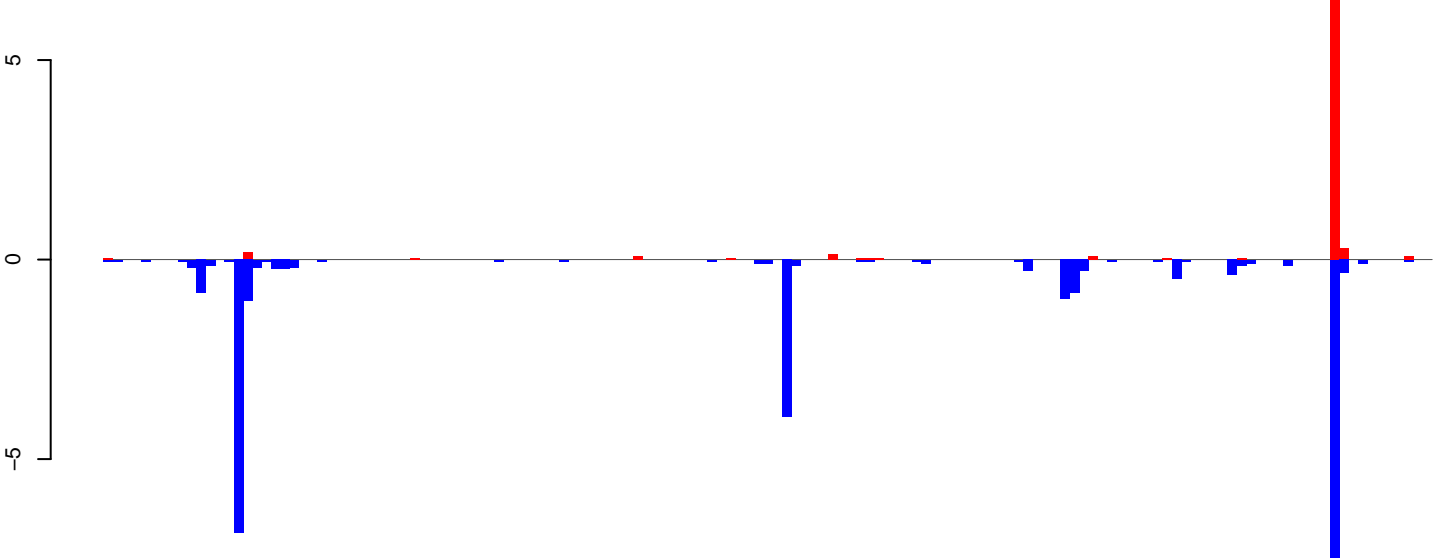
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=7, negative=25, total=33

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

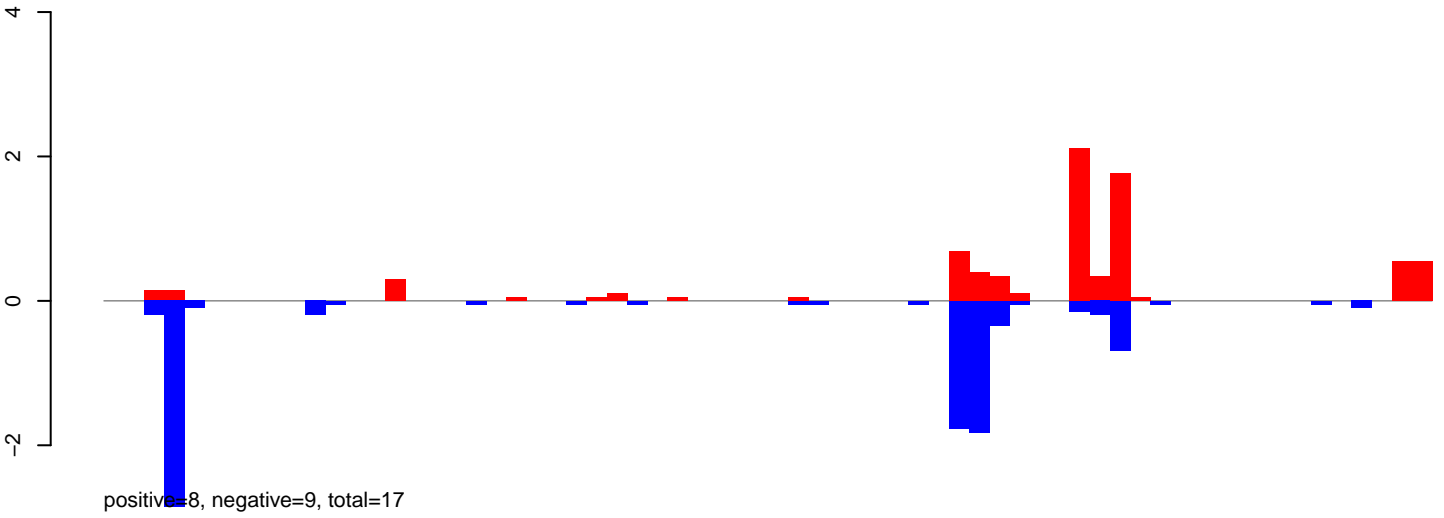


positive=8, negative=28, total=36

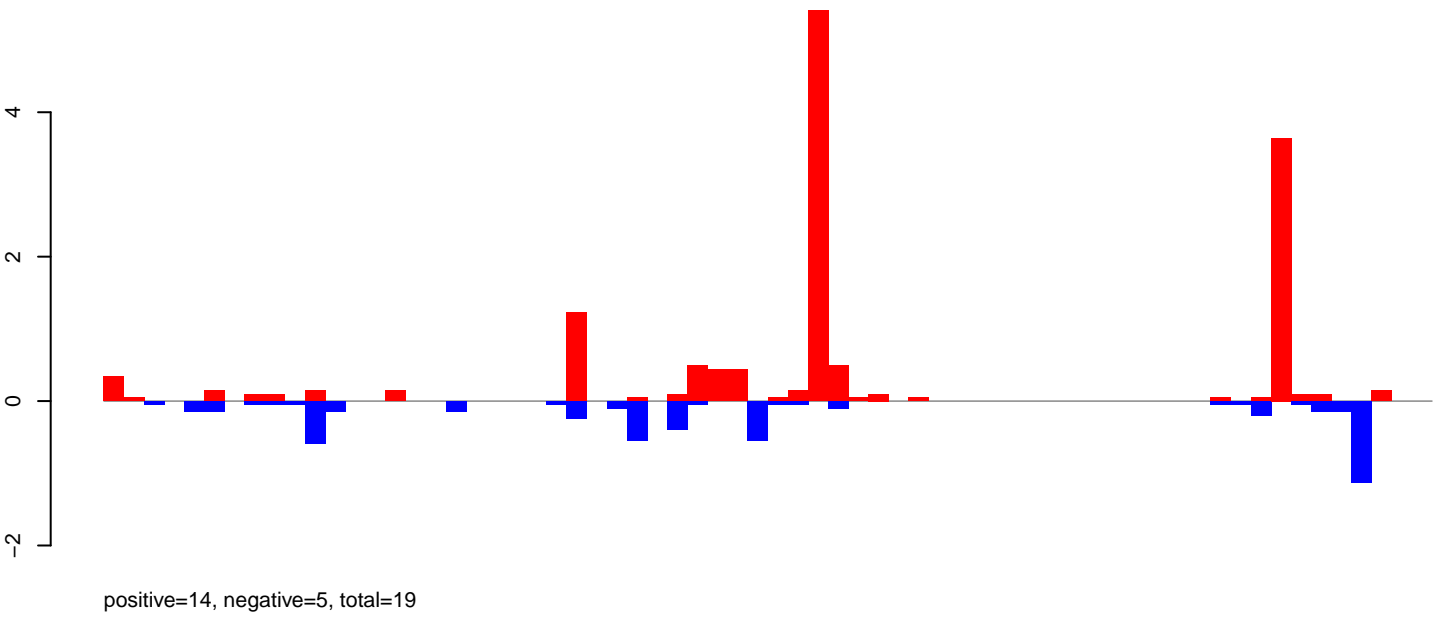
Window size=25, length=3572, TE@ltr-1\_family-4206@LTR\_Gypsy:1-3572

0 500 1000 1500 2000 2500 3000 3500

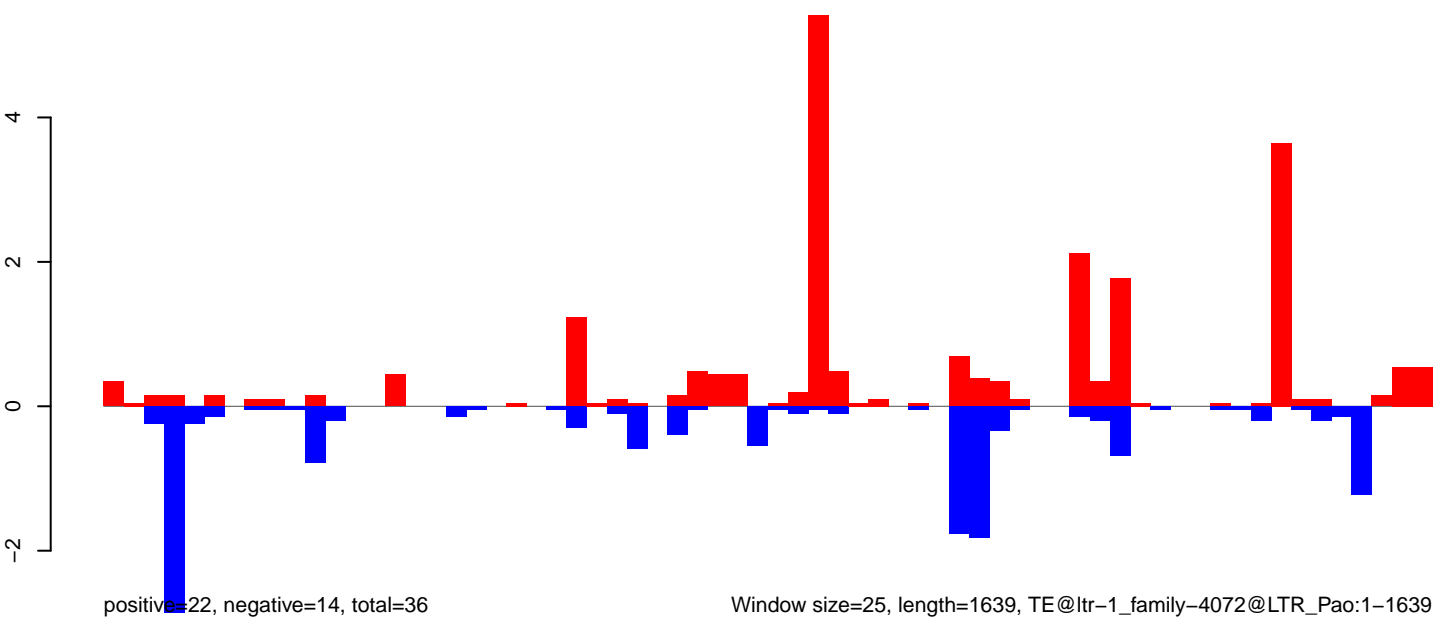
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



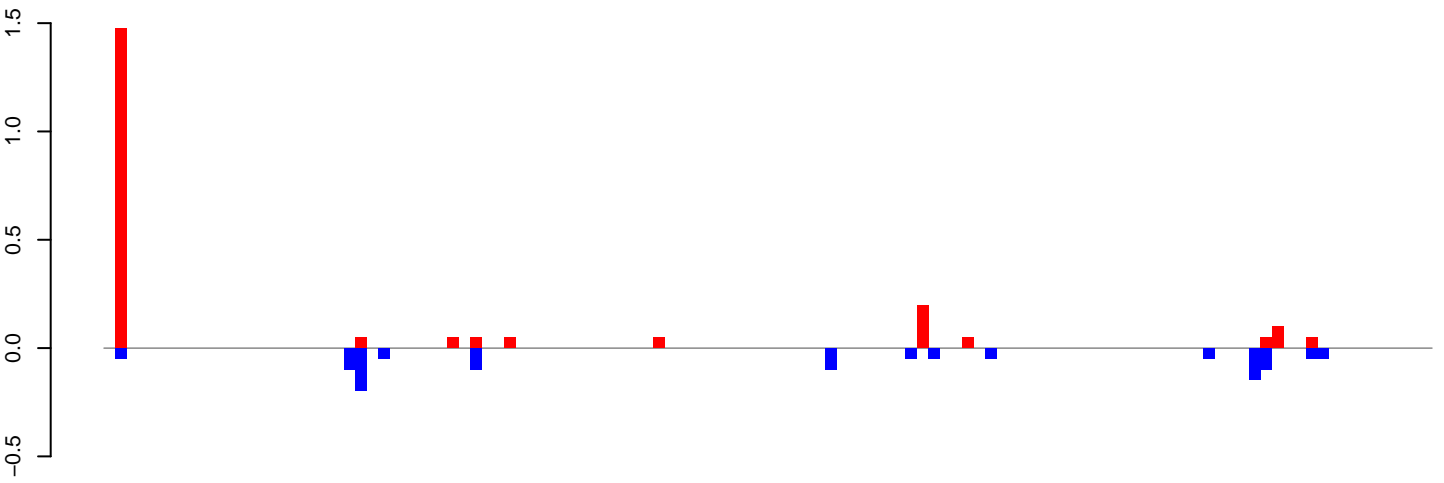
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

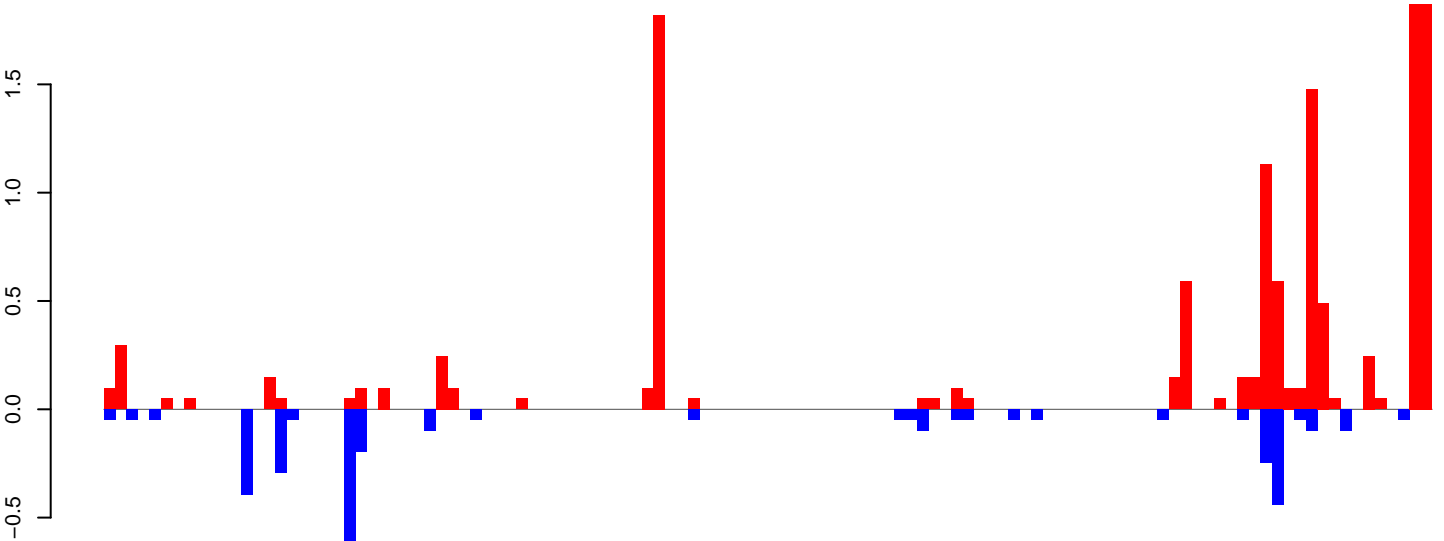


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



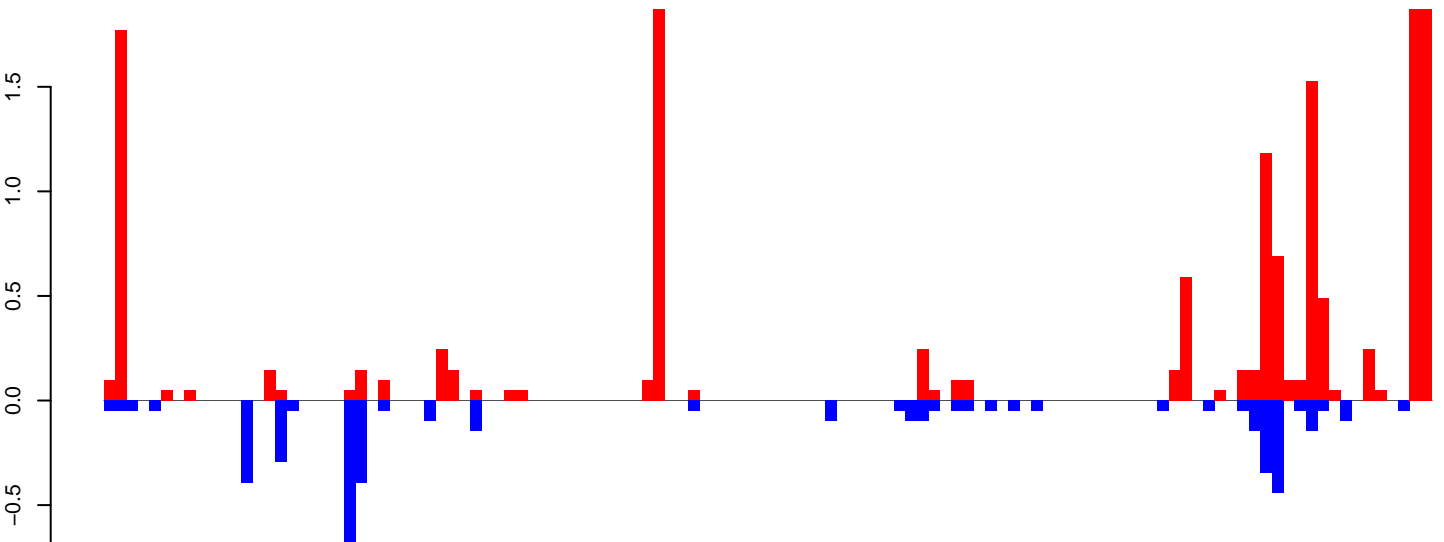
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=4, total=16

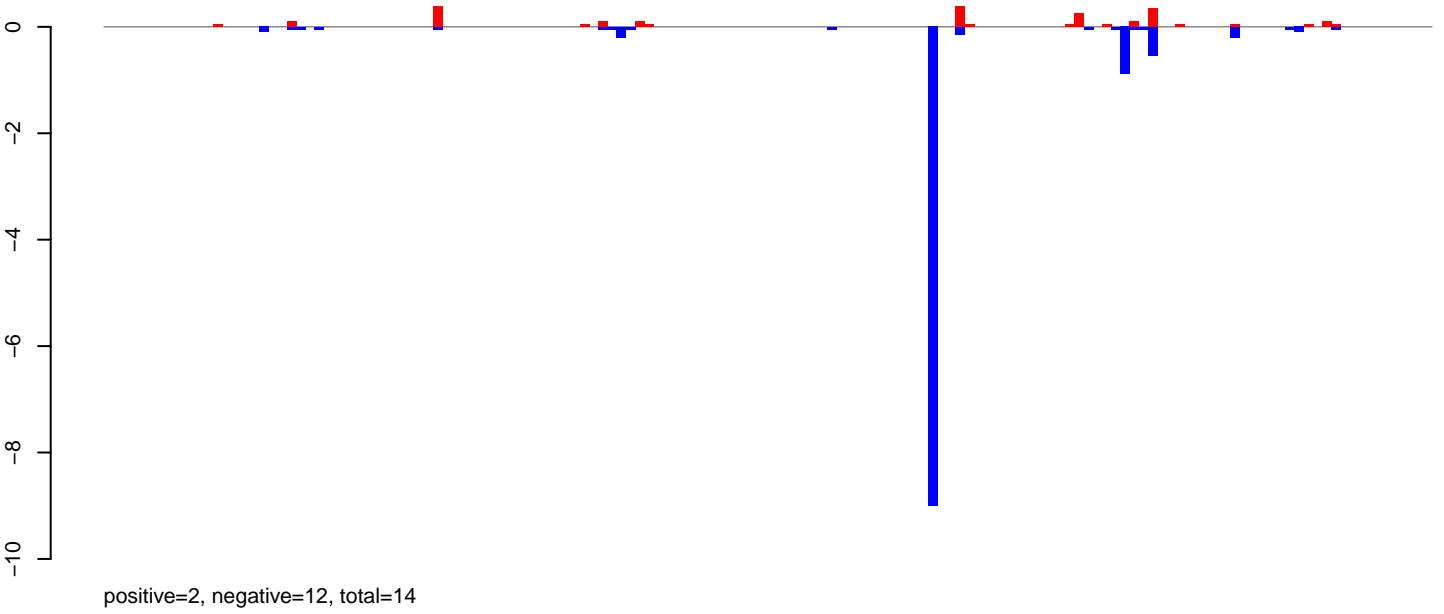
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



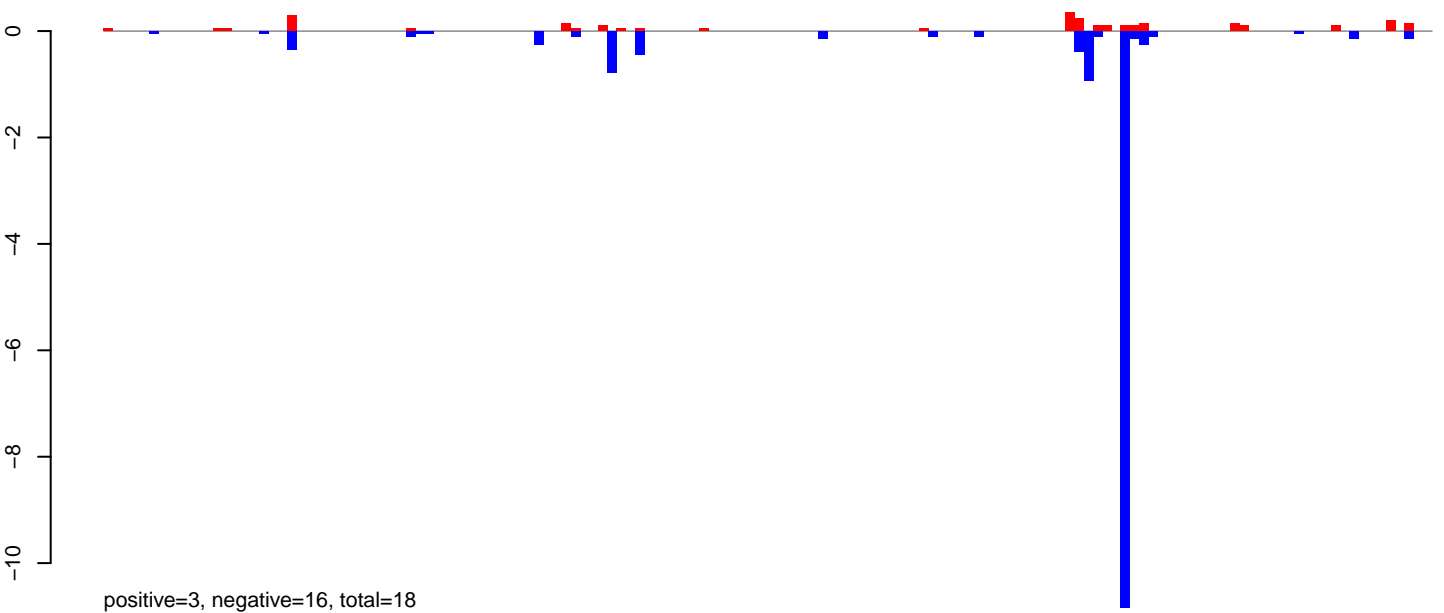
positive=15, negative=5, total=20

Window size=25, length=2893, TE@ltr-1\_family-3903@DNA:1-2893

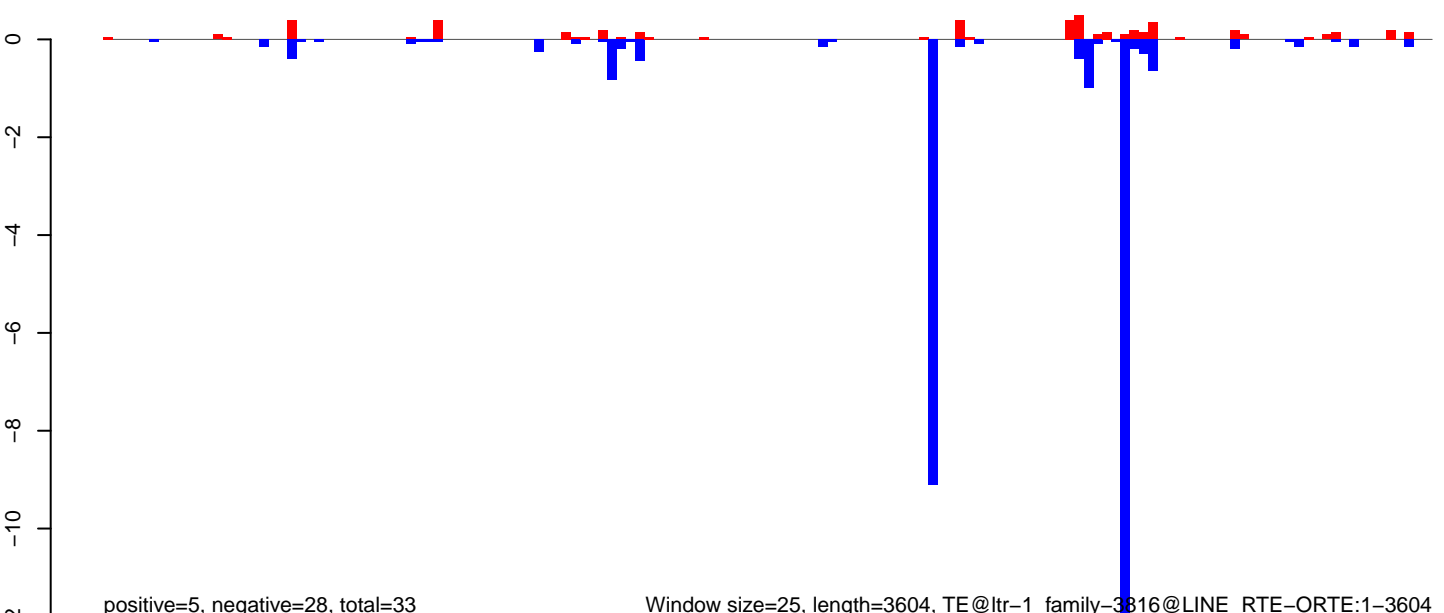
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



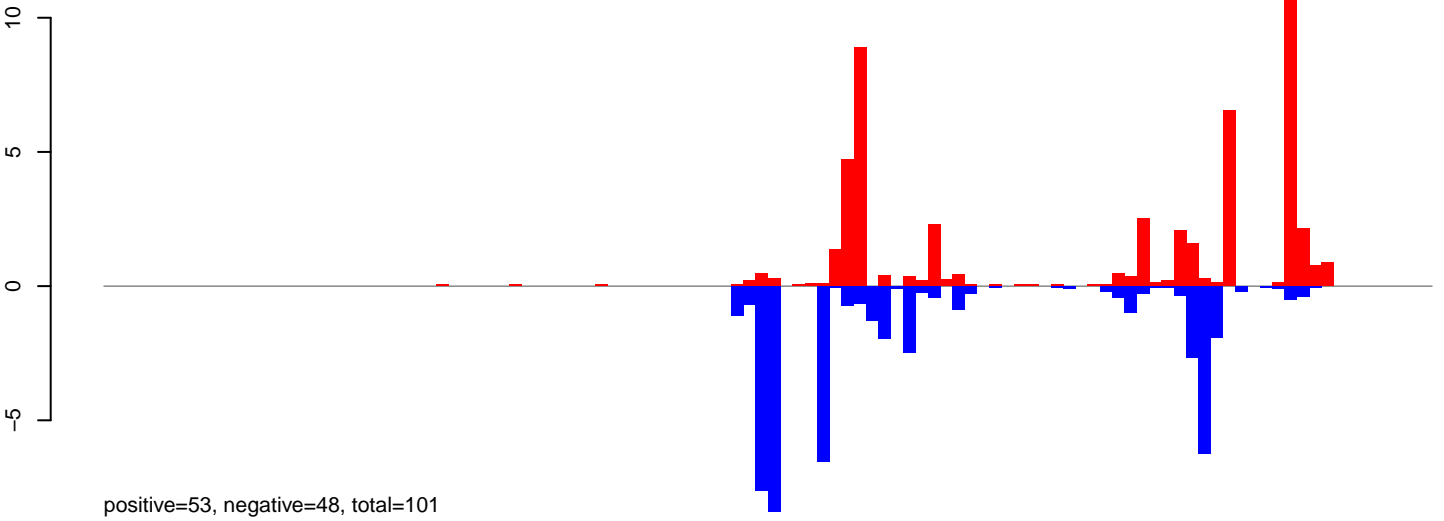
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



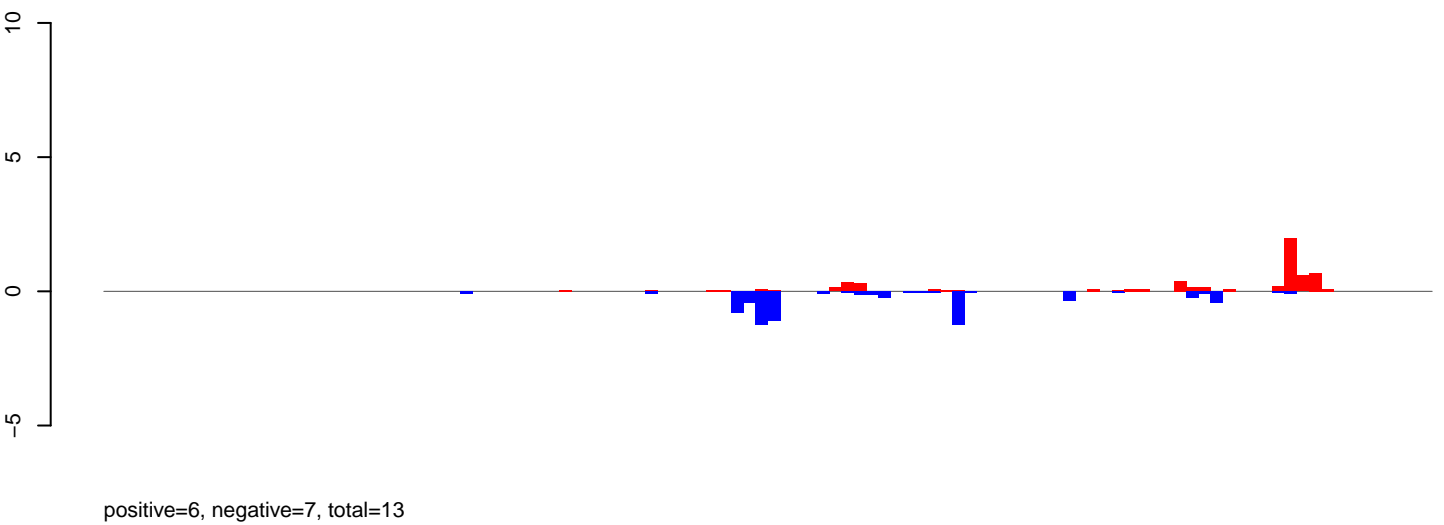
Window size=25, length=3604, TE@ltr-1\_family-3816@LINE RTE-ORTE:1-3604



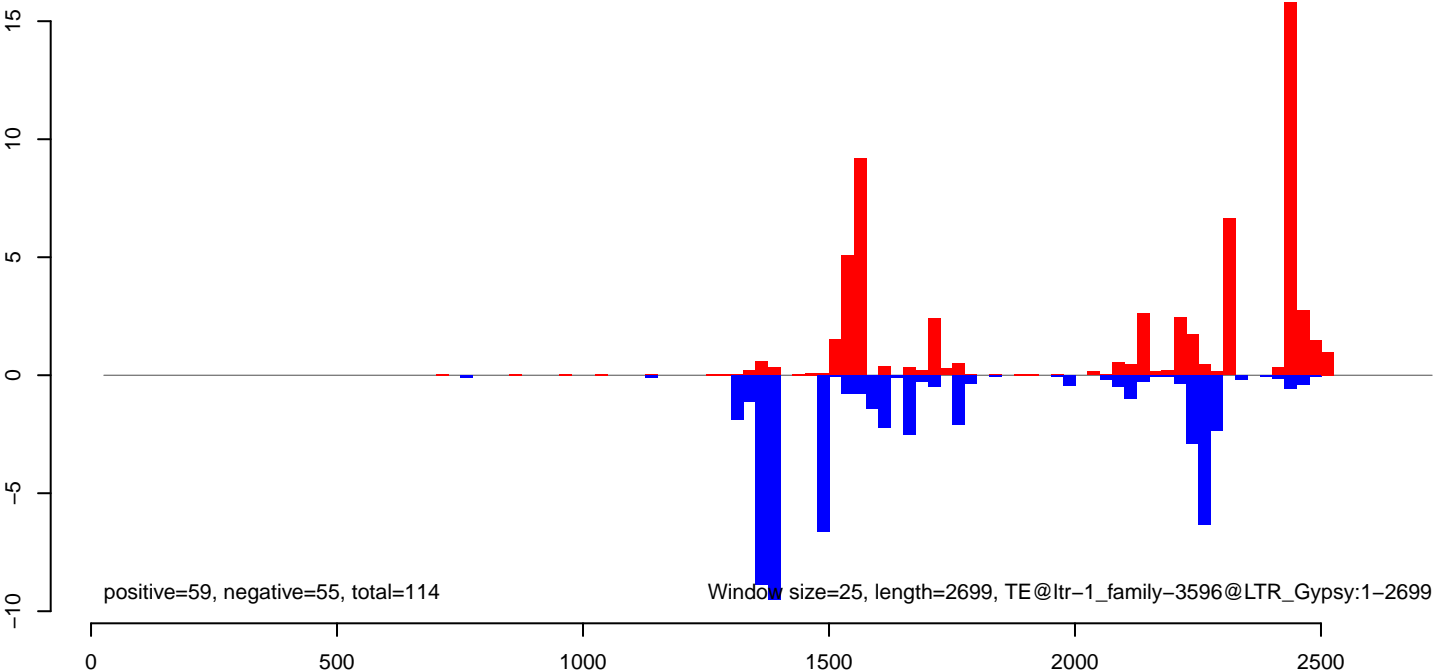
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



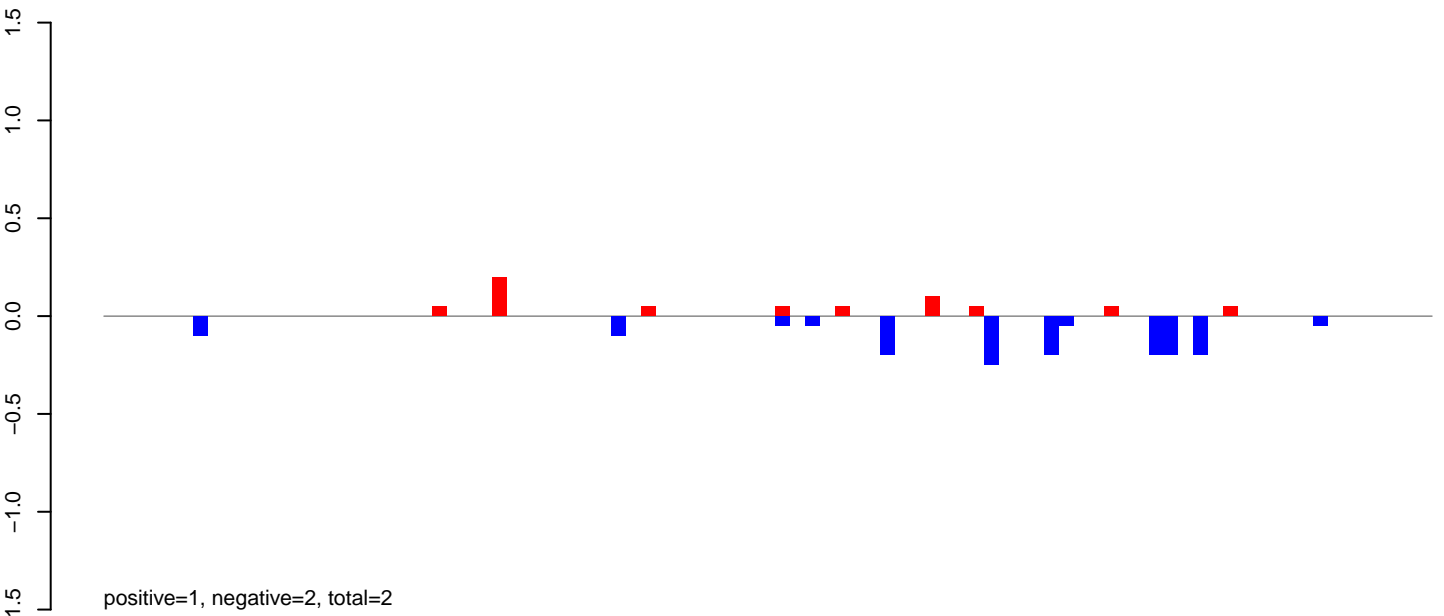
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



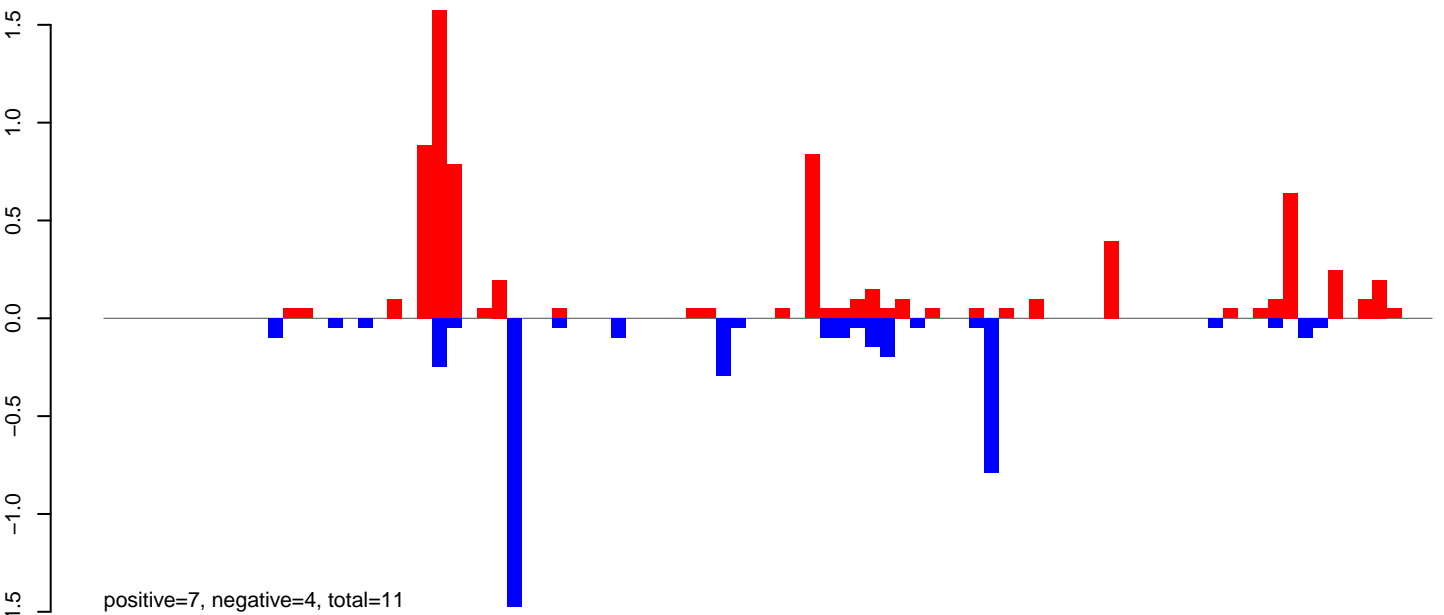
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



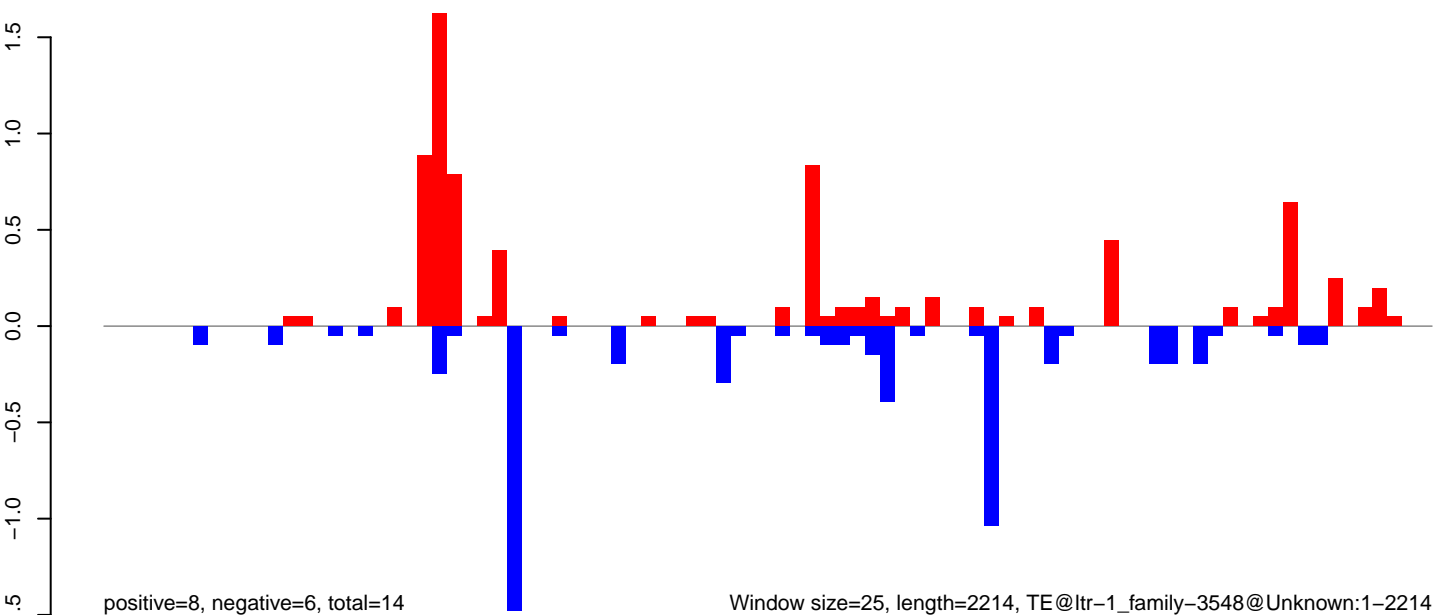
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

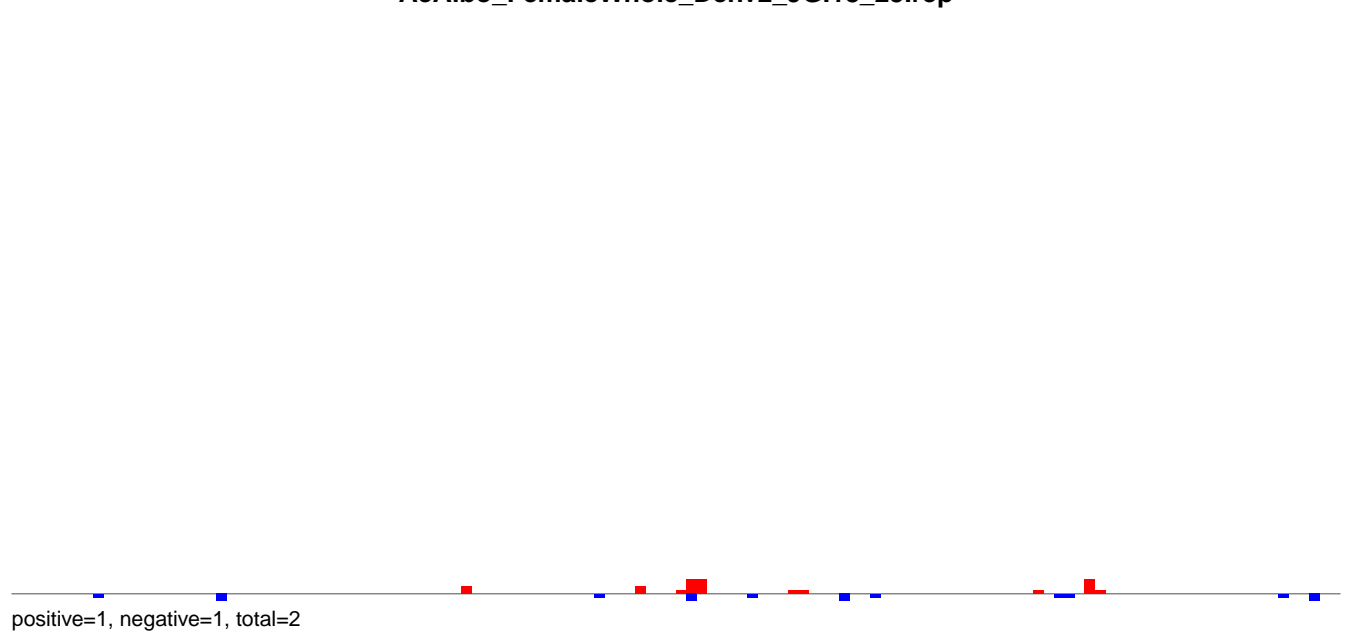


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

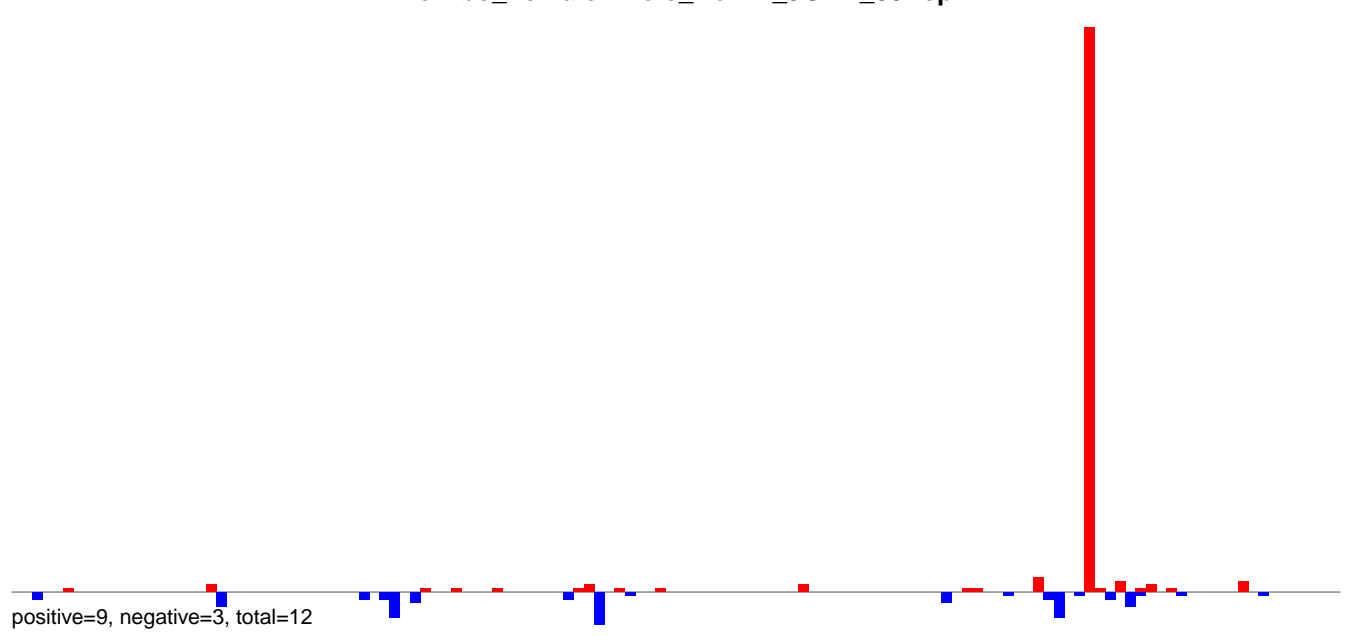


Window size=25, length=2214, TE@ltr-1\_family-3548@Unknown:1-2214

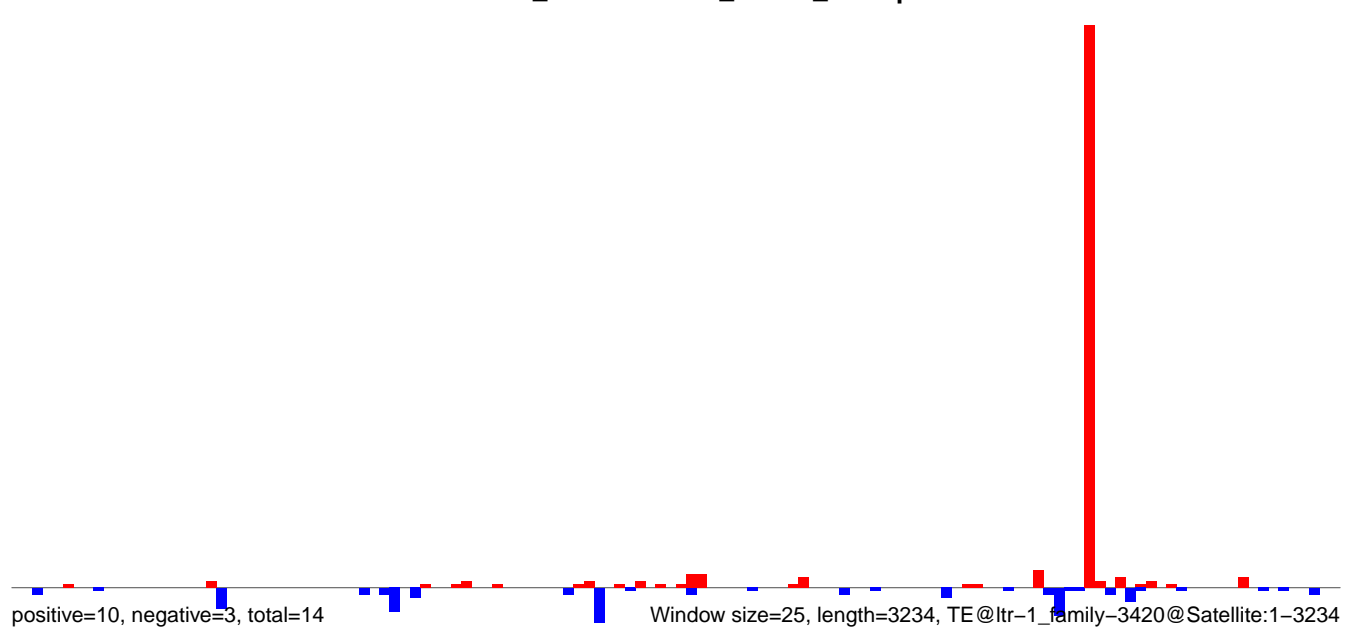
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



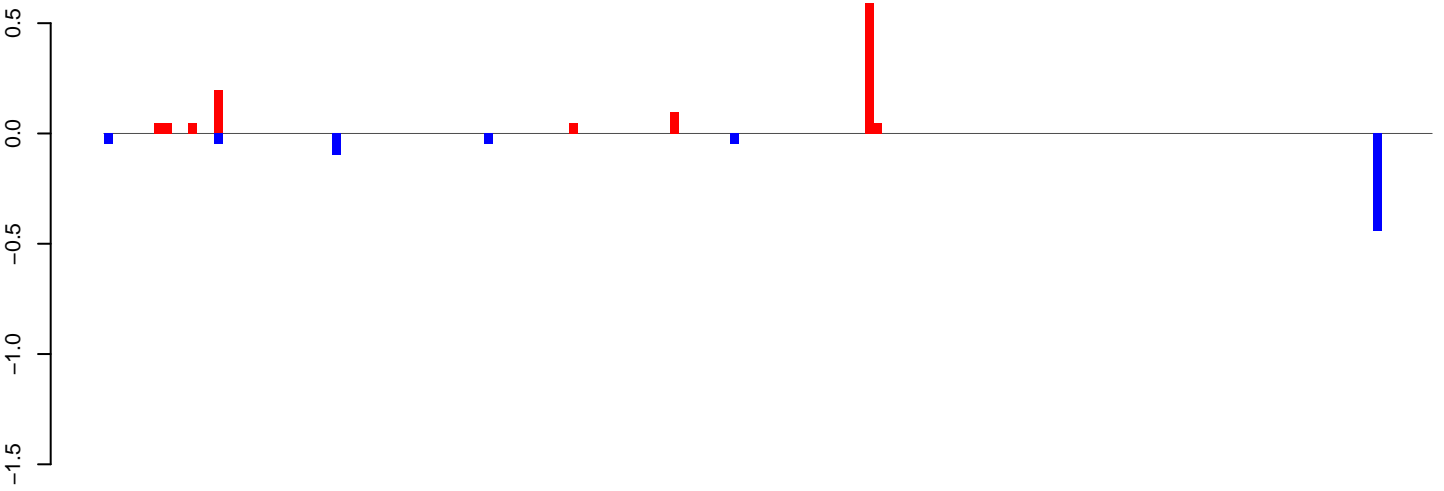
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

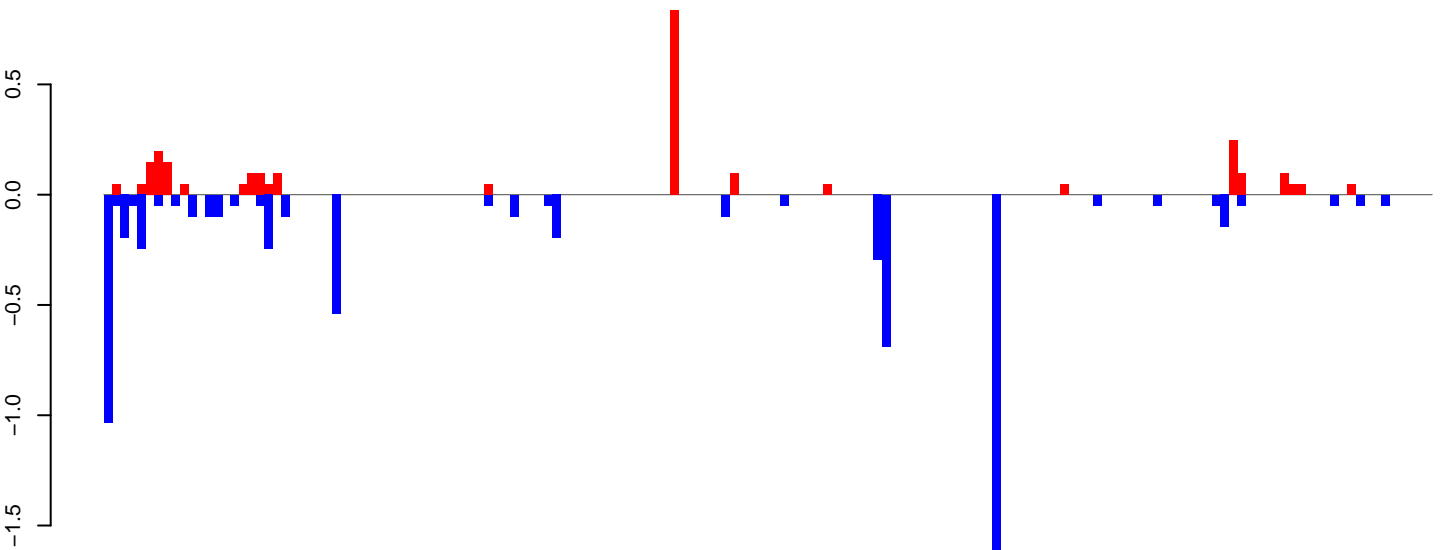


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



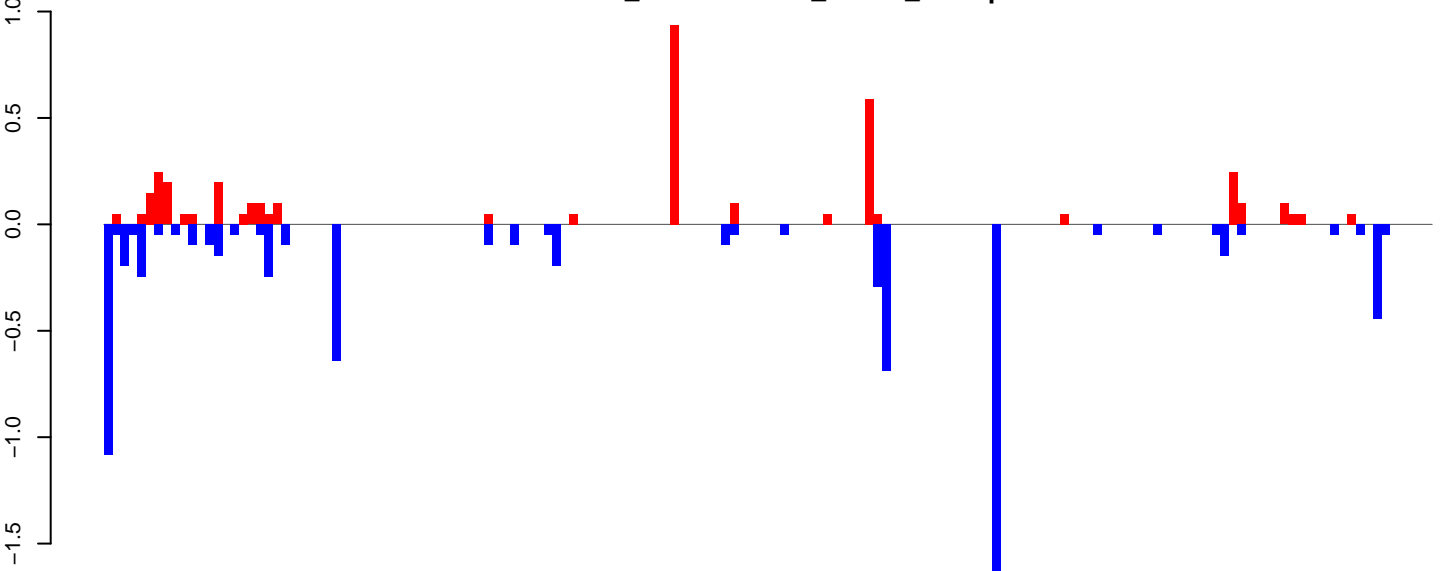
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

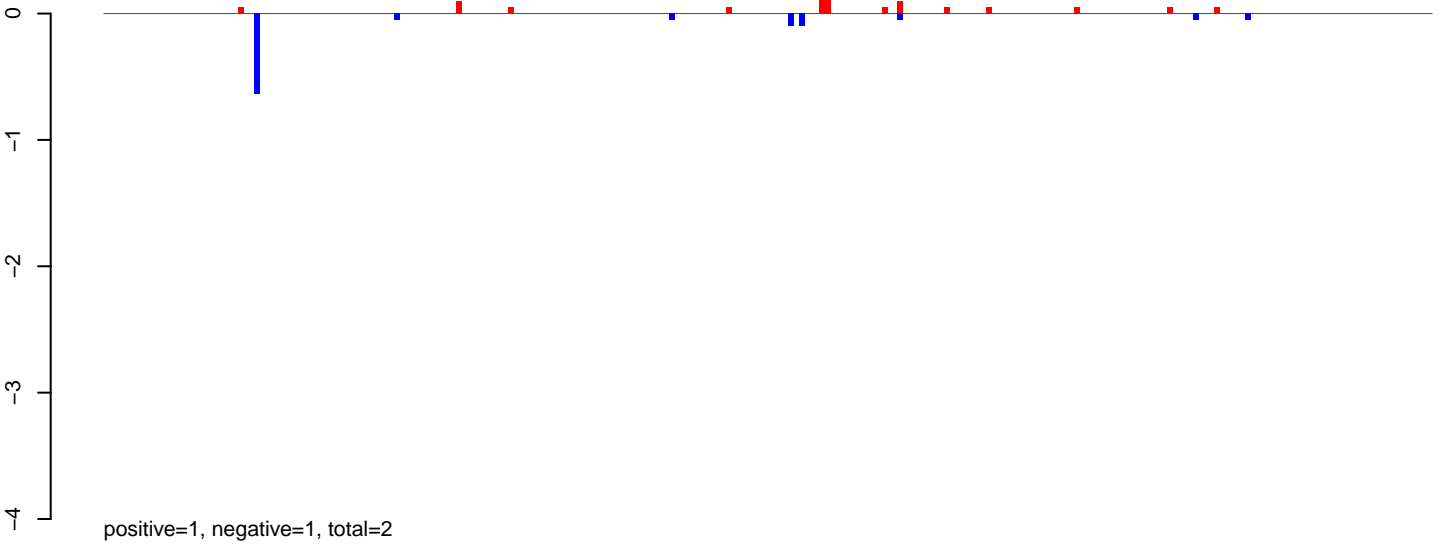


positive=4, negative=8, total=11

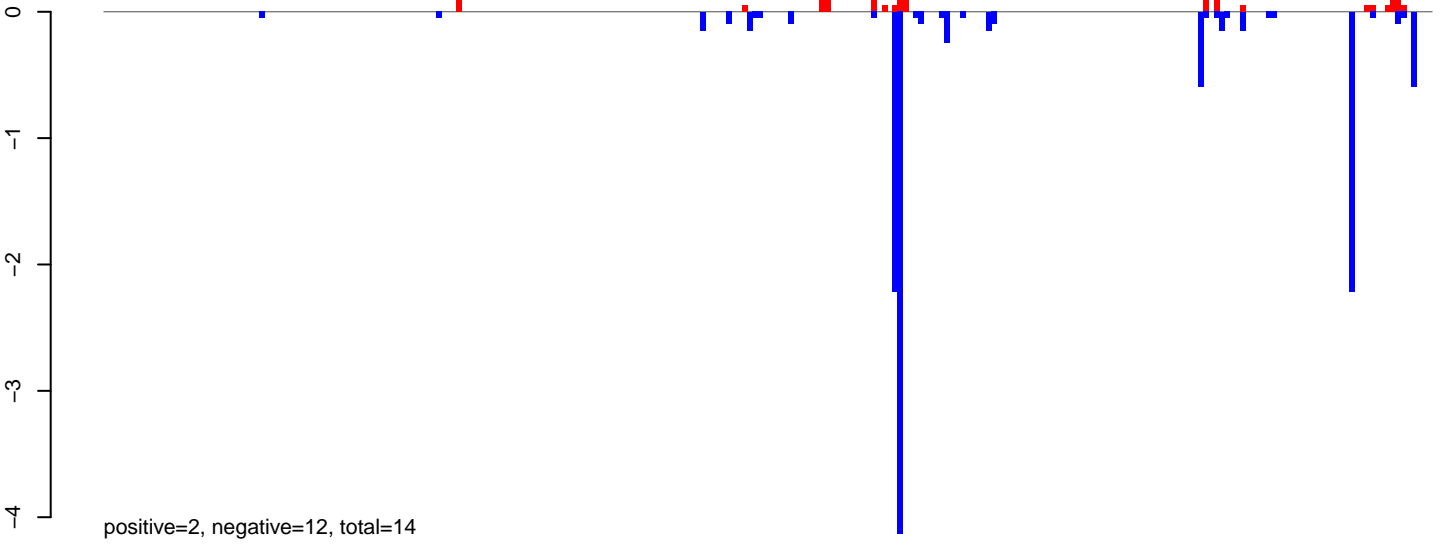
Window size=25, length=3910, TE@rnd-6\_family-5566@LINE\_L1-Tx1:1-3910

0 1000 2000 3000 4000

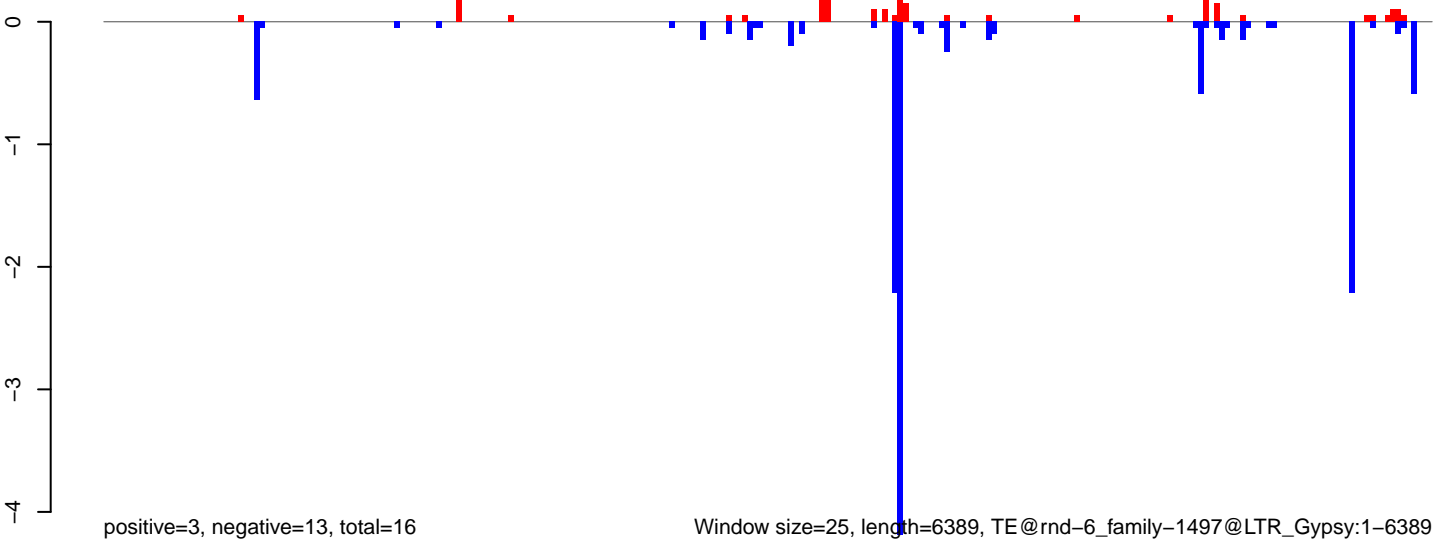
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



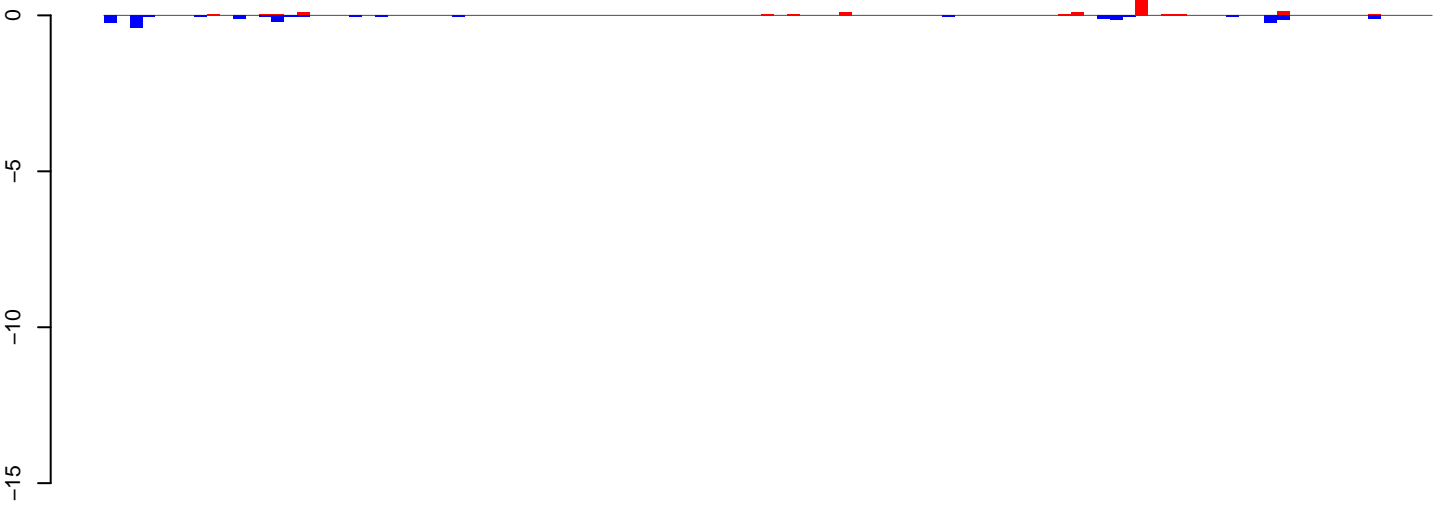
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

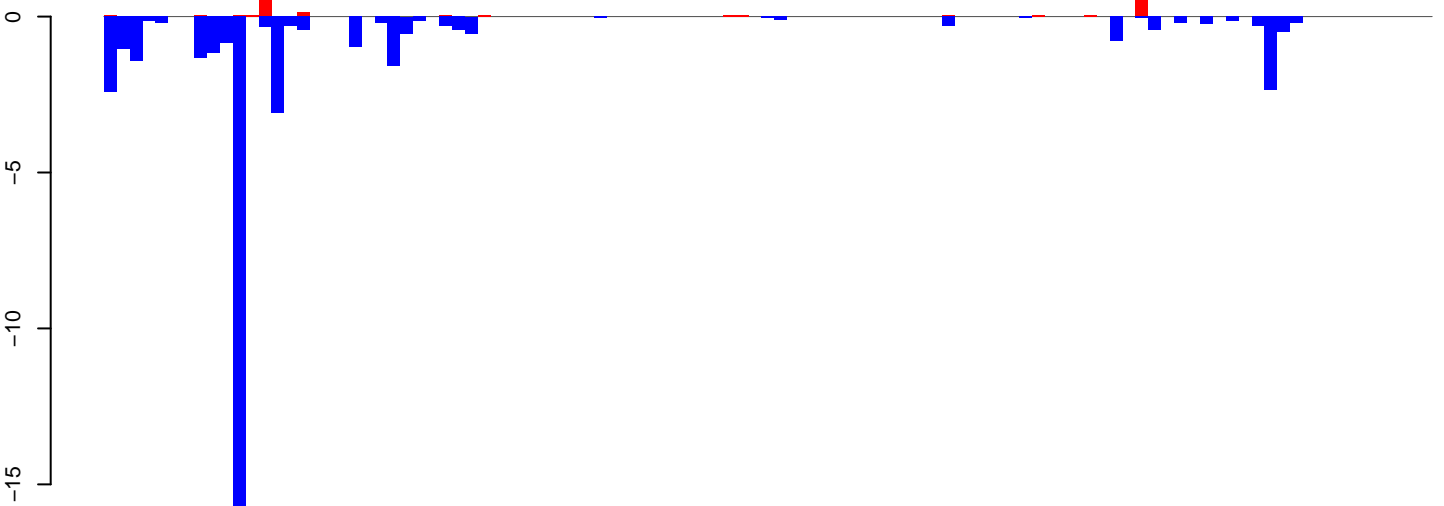


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



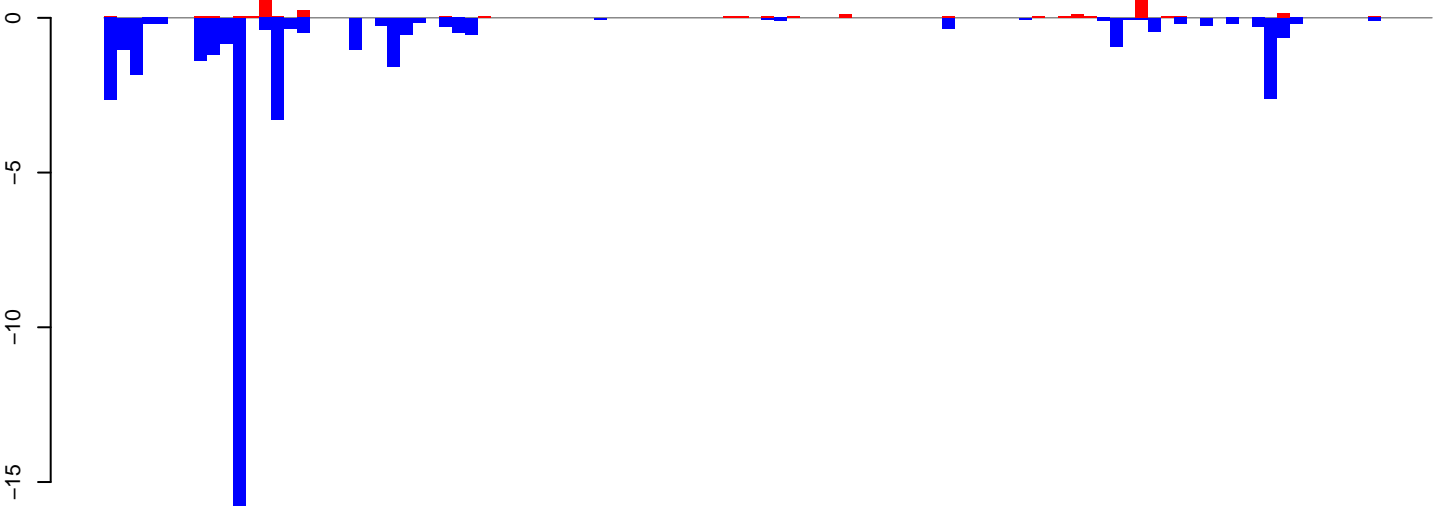
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=40, total=44

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

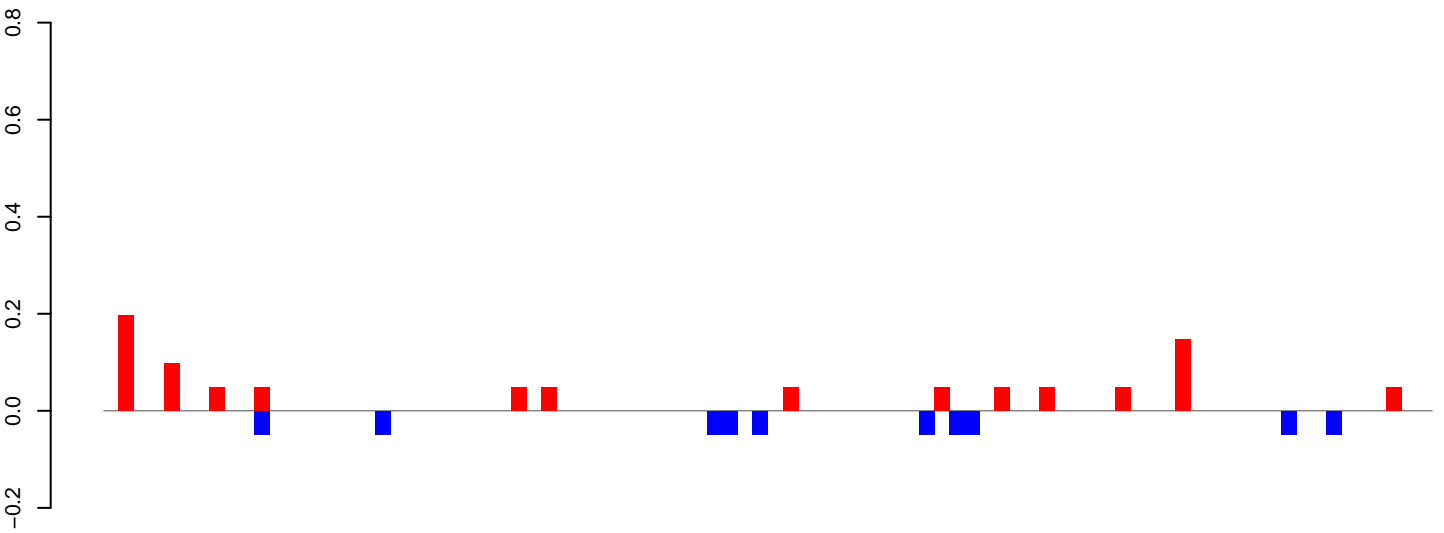


positive=5, negative=43, total=48

Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575

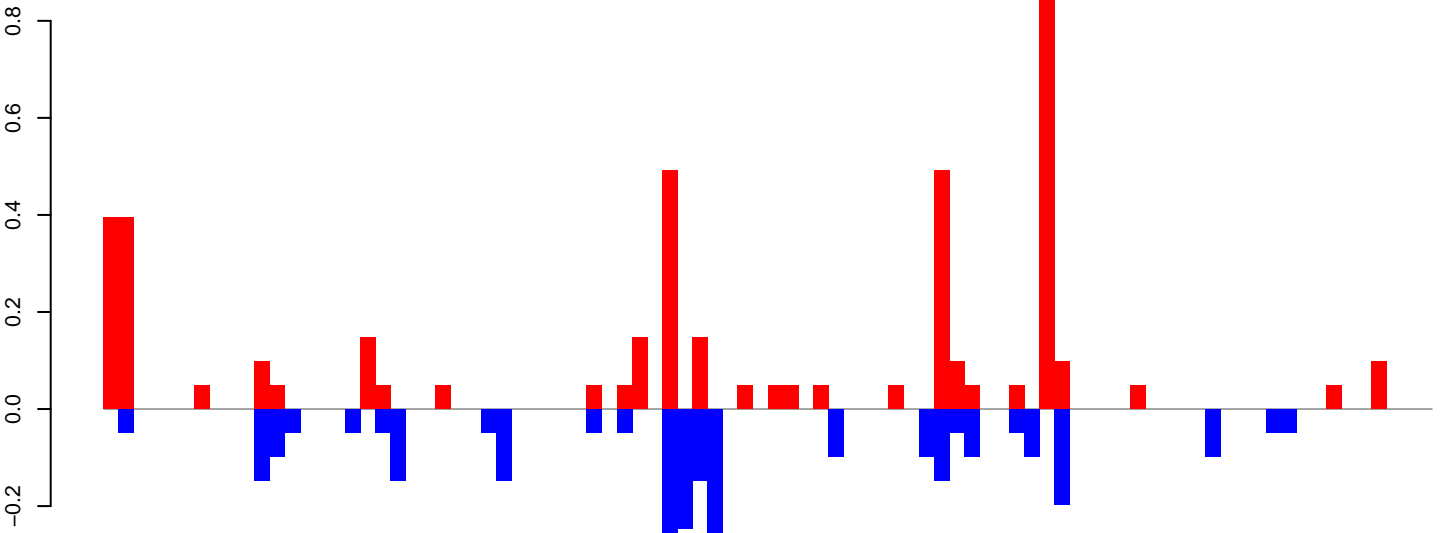
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



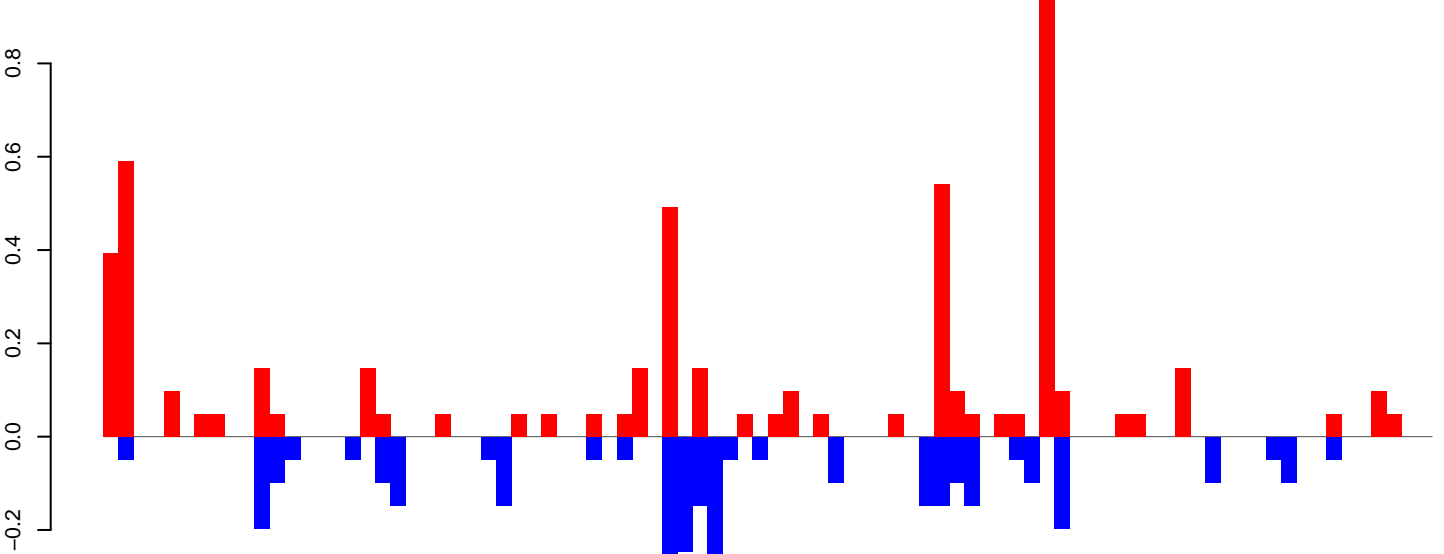
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=3, total=7

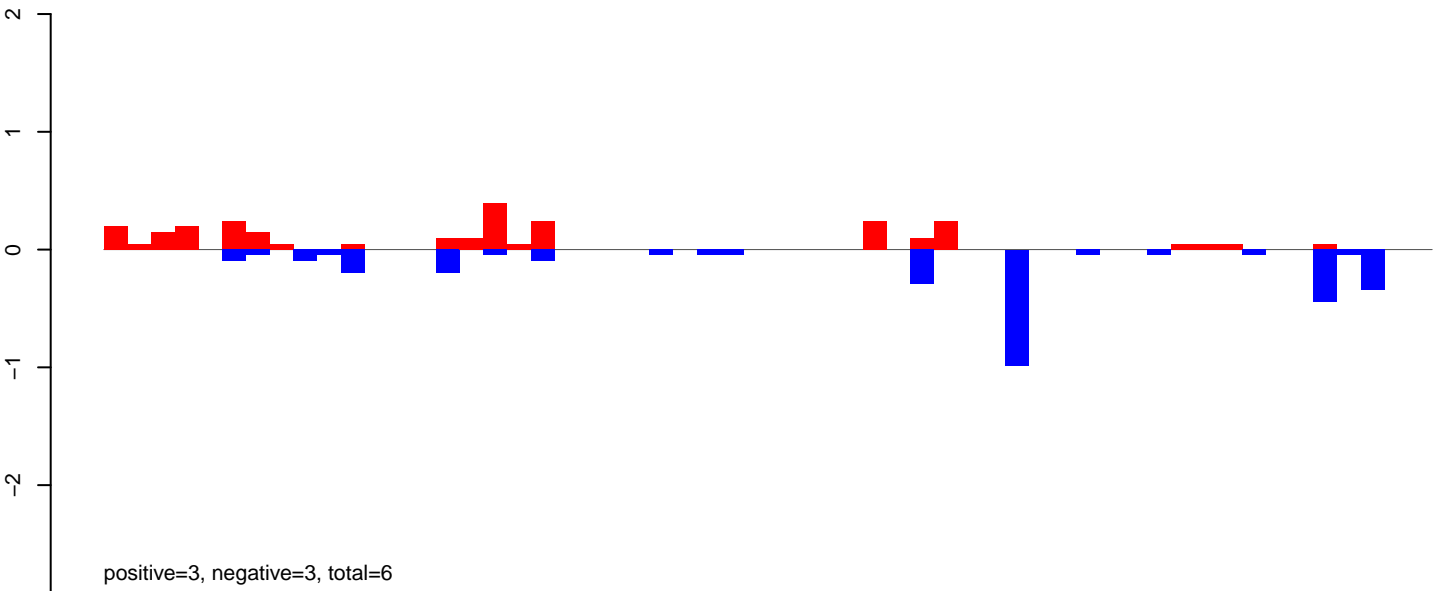
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



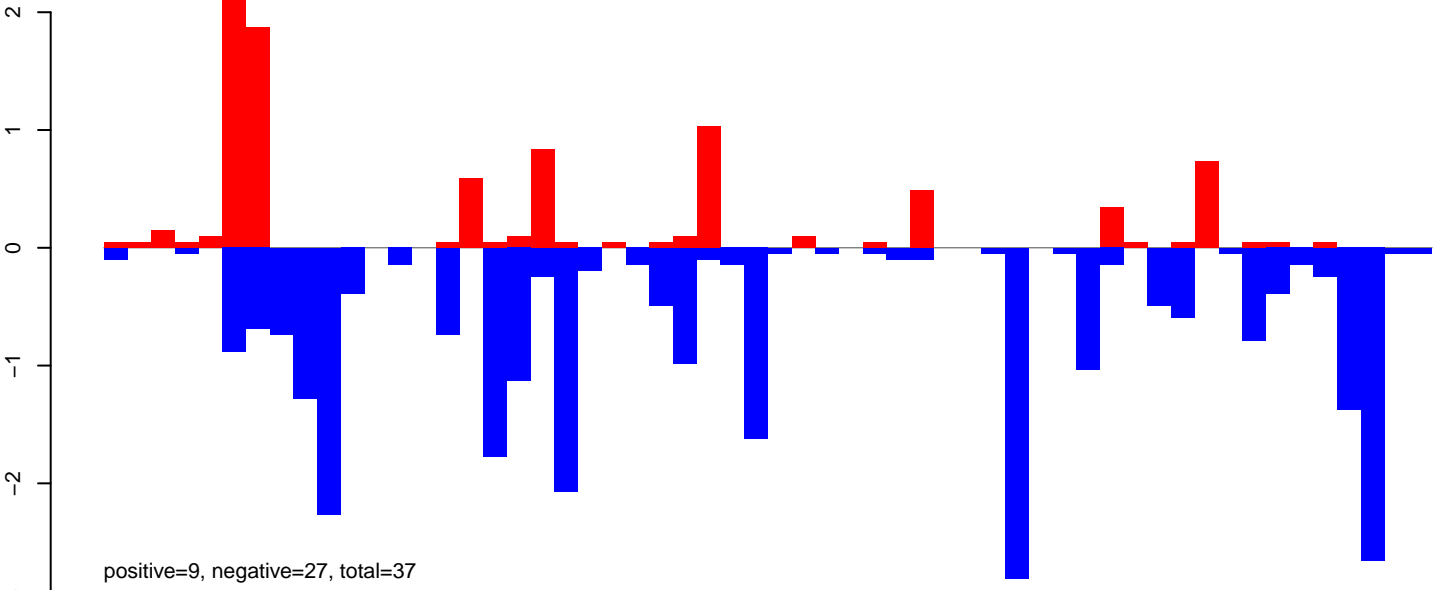
positive=5, negative=3, total=9

Window size=25, length=2185, TE@rnd-1\_family-227@DNA\_MULE-MuDR:1-2185

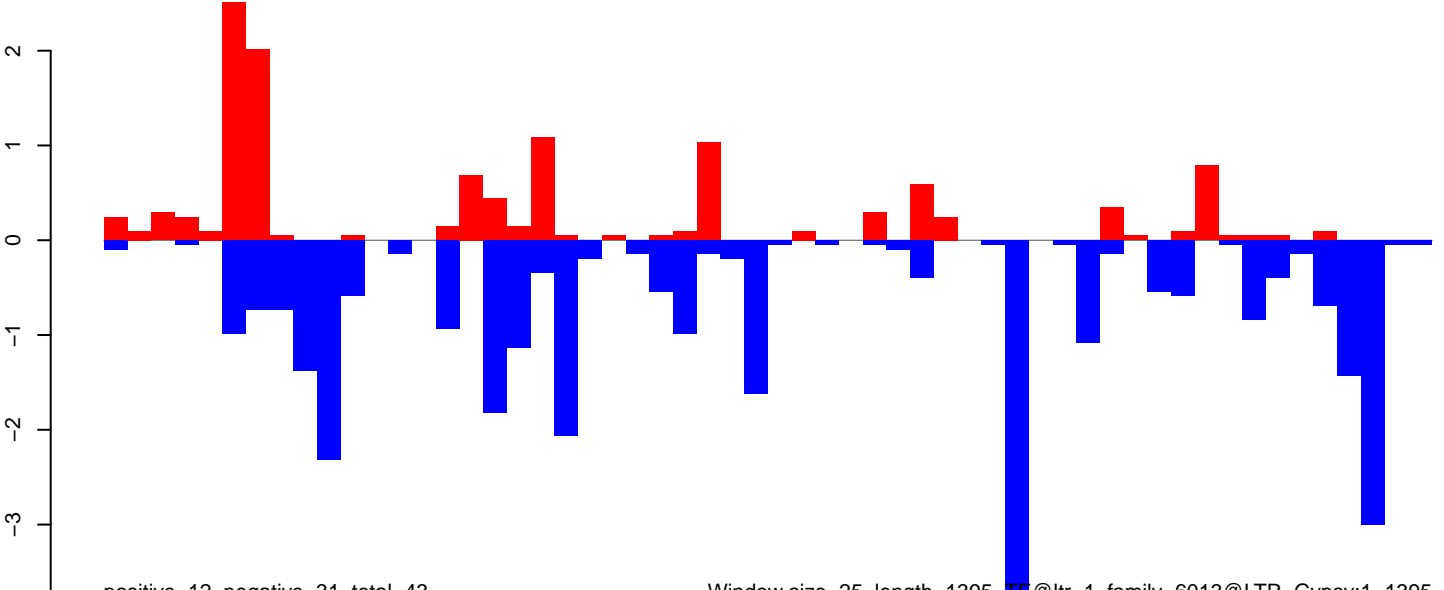
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



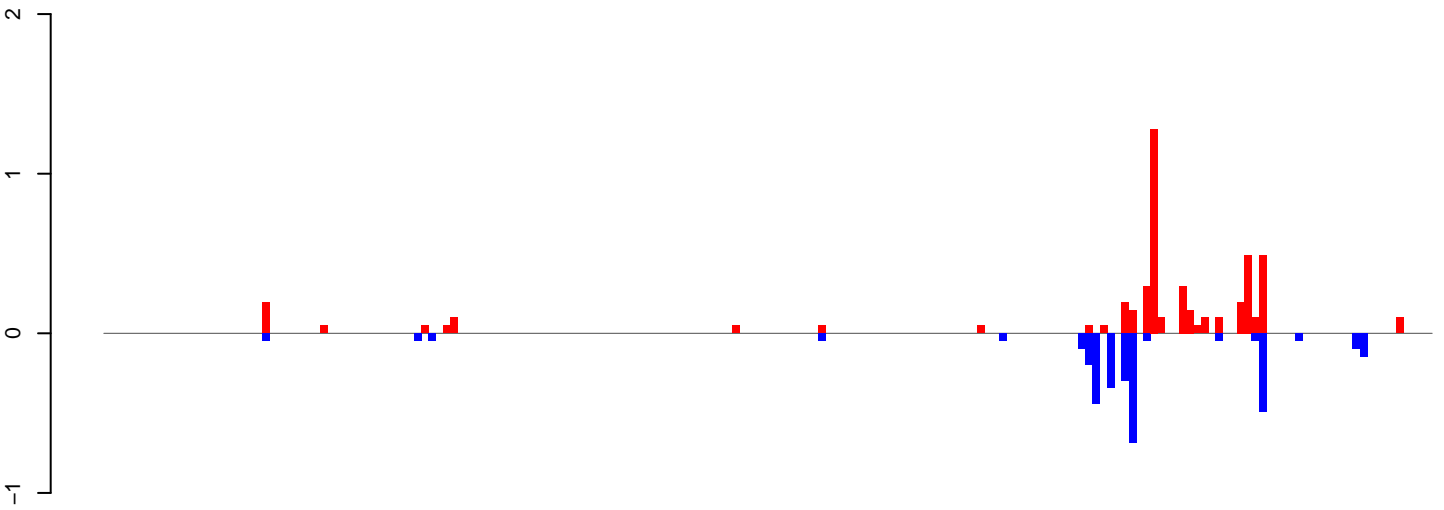
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1395, TE@ltr-1\_family-6013@LTR\_Gypsy:1-1395

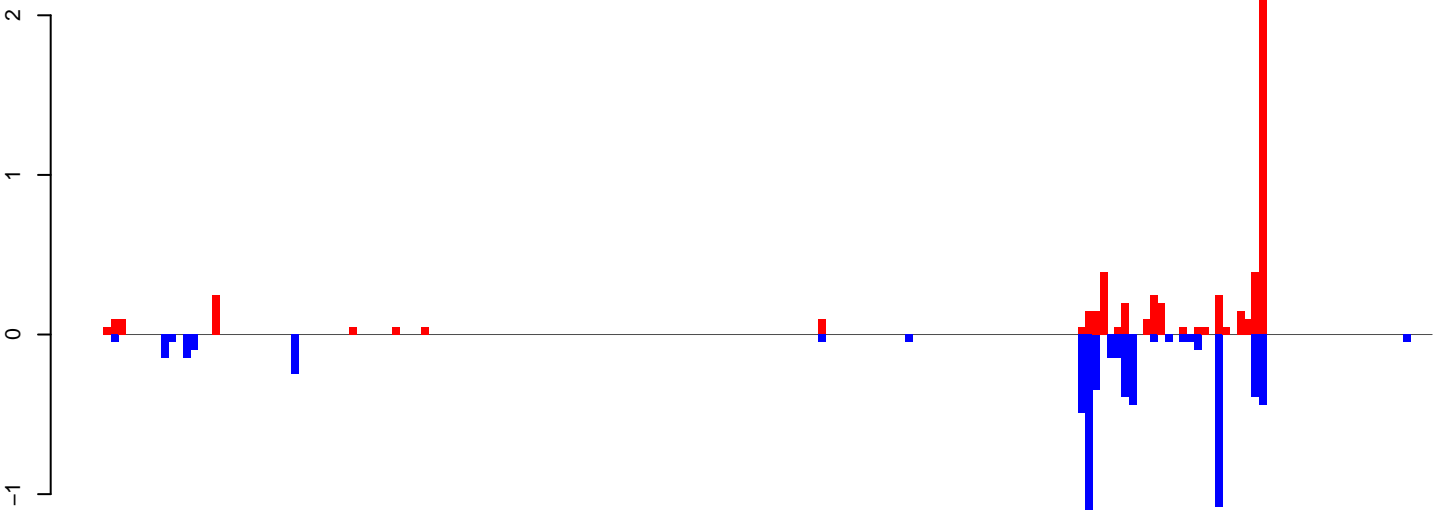


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



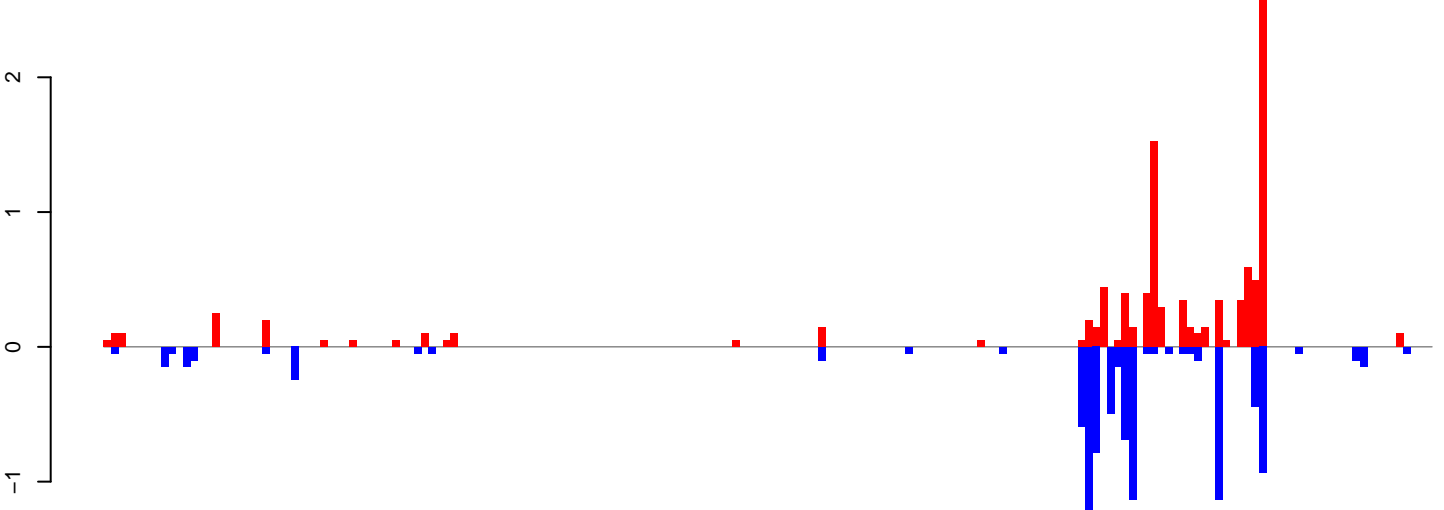
positive=5, negative=3, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=7, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

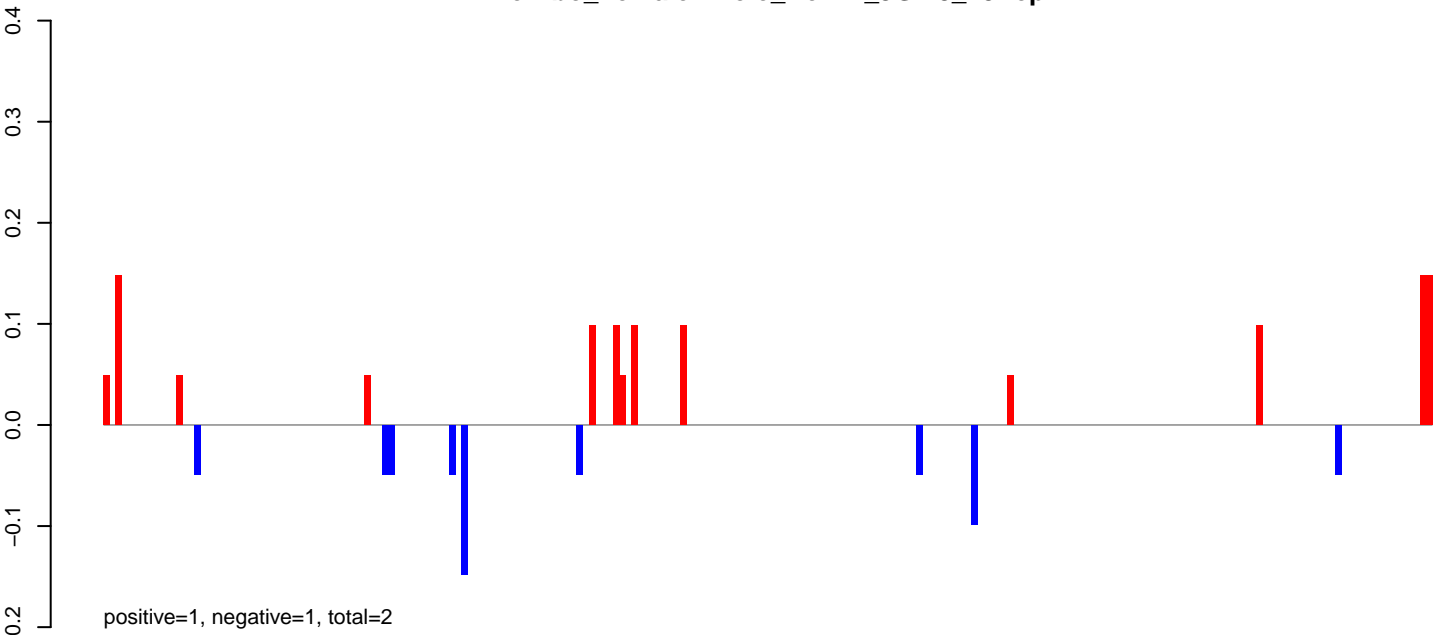


positive=10, negative=10, total=20

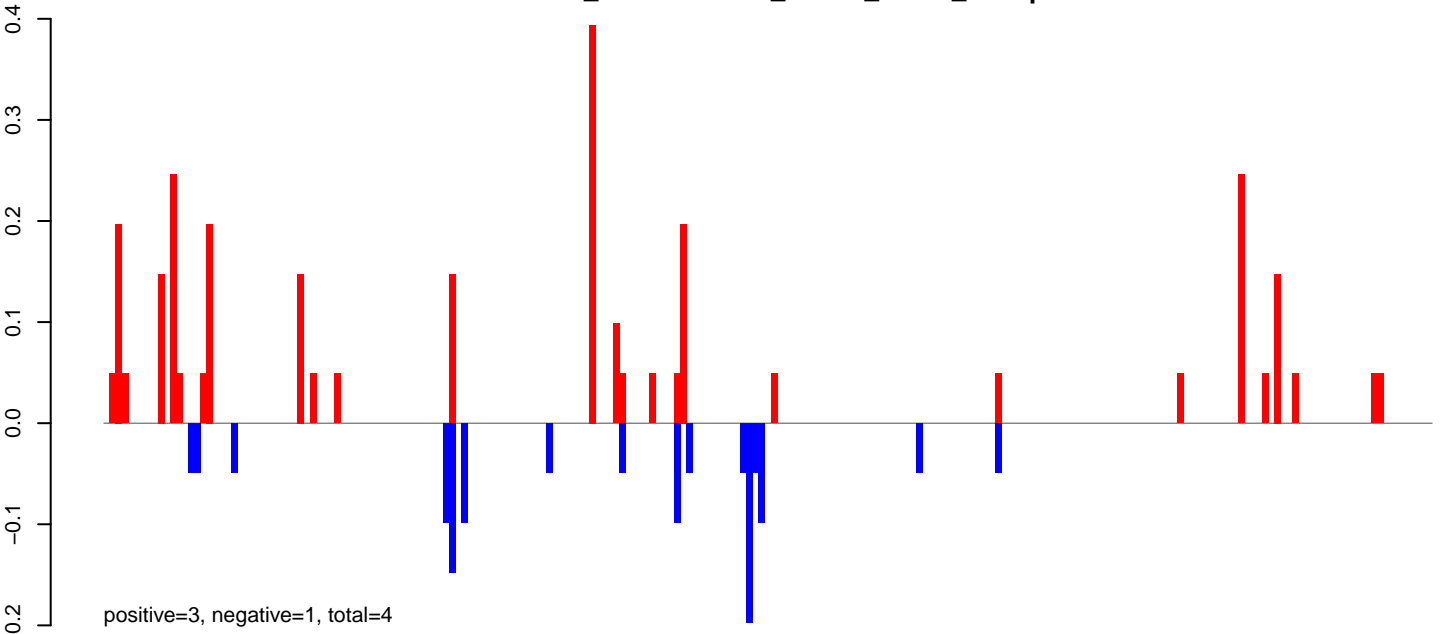
Window size=25, length=4581, TE@ltr-1\_family-5023@SINE\_tRNA:1-4581

0 1000 2000 3000 4000

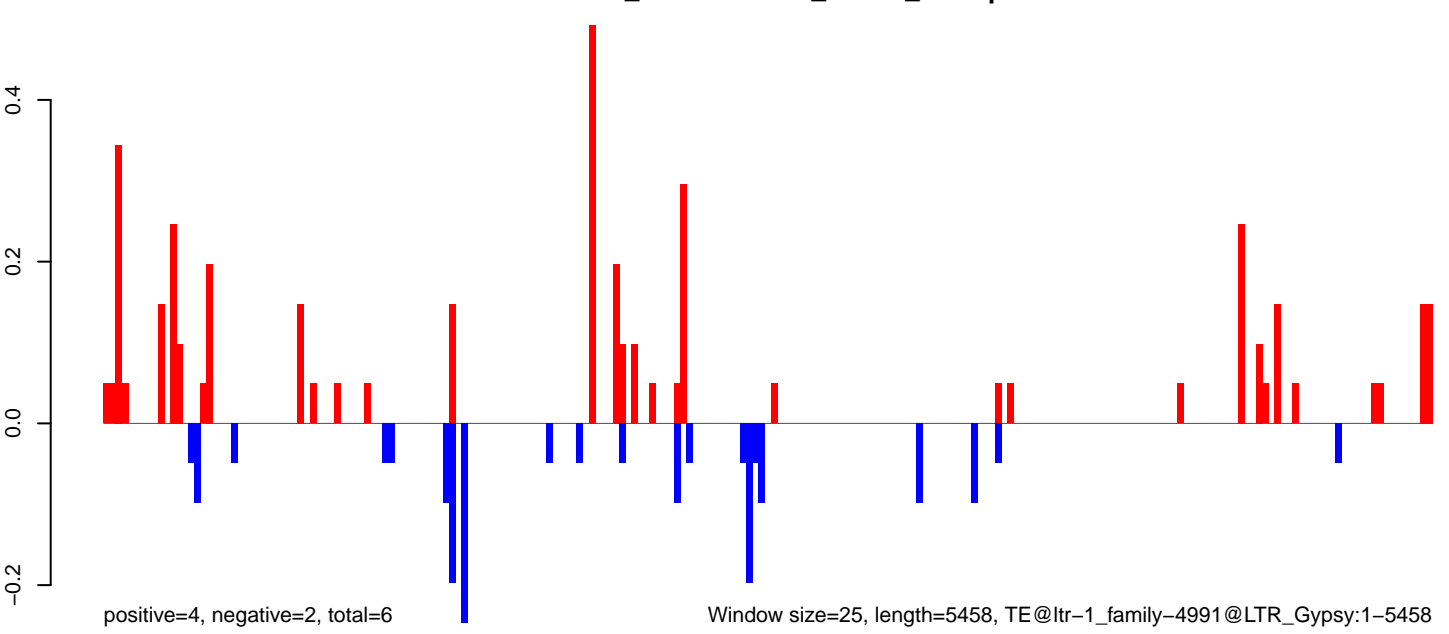
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



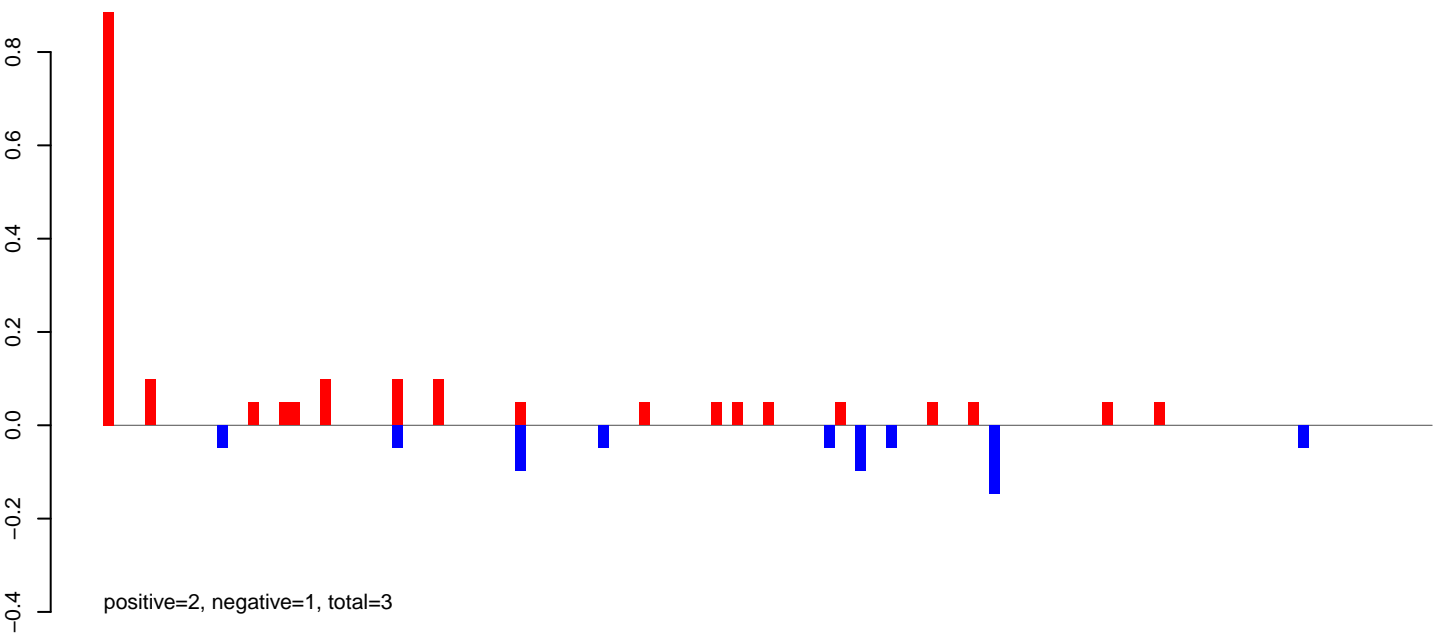
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



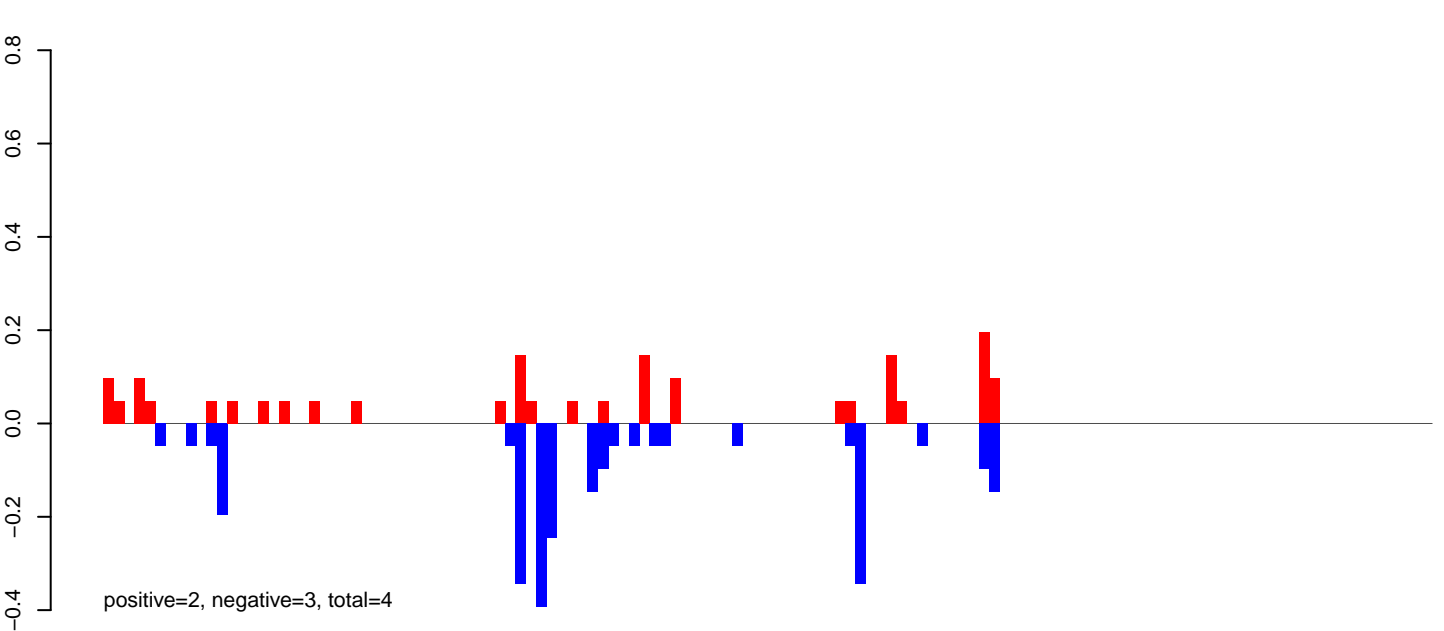
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



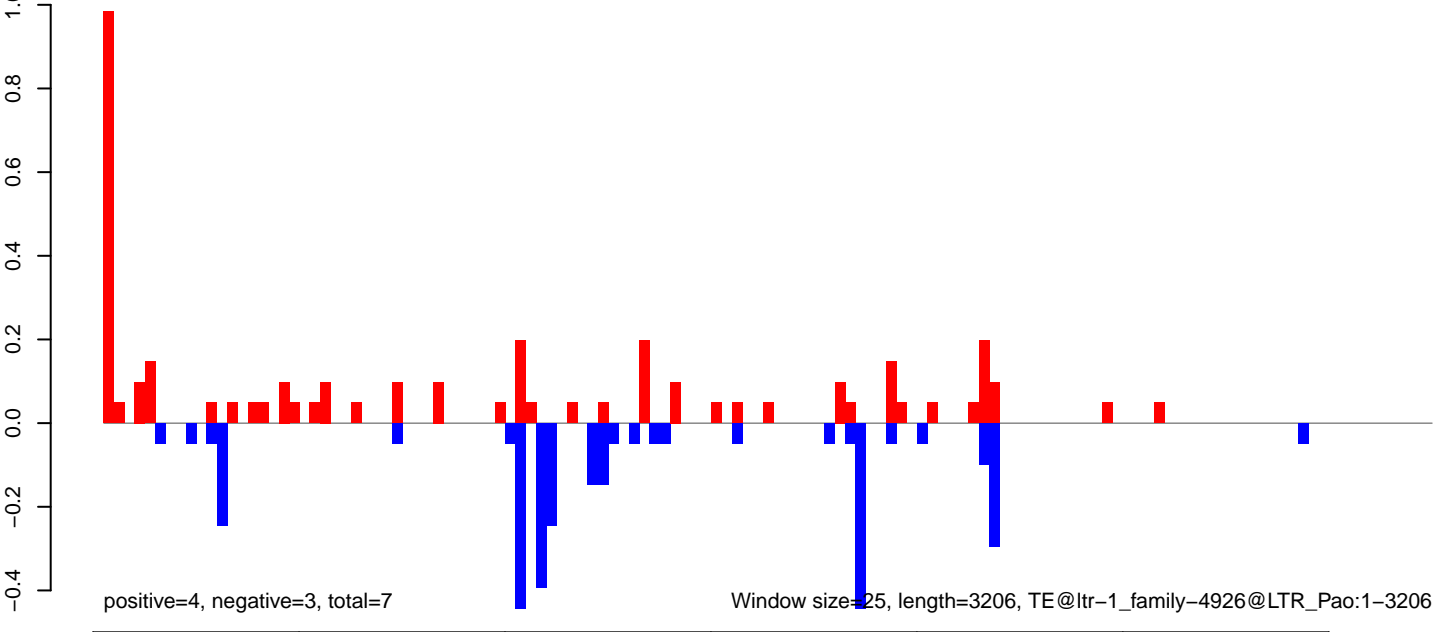
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



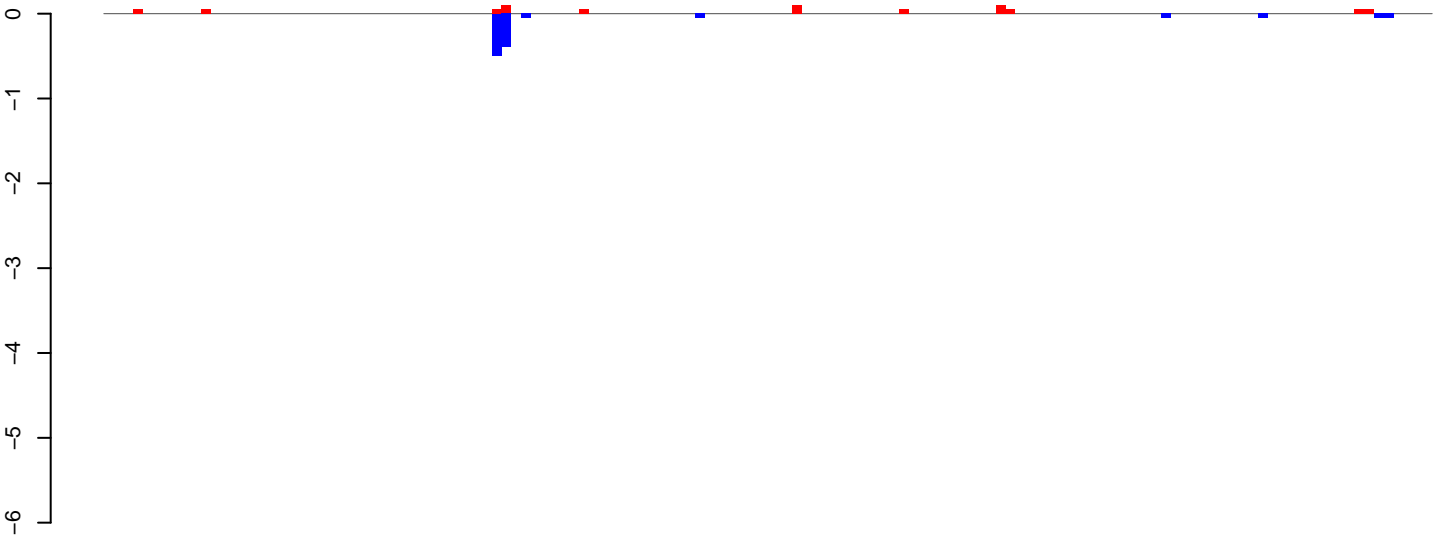
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

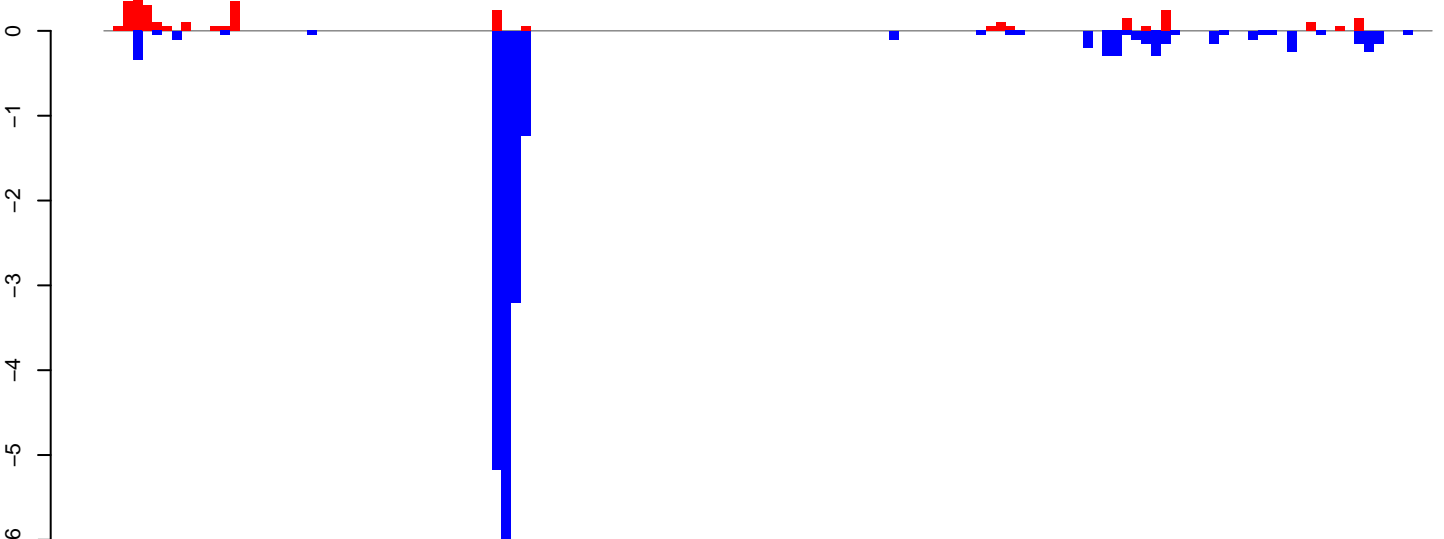


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



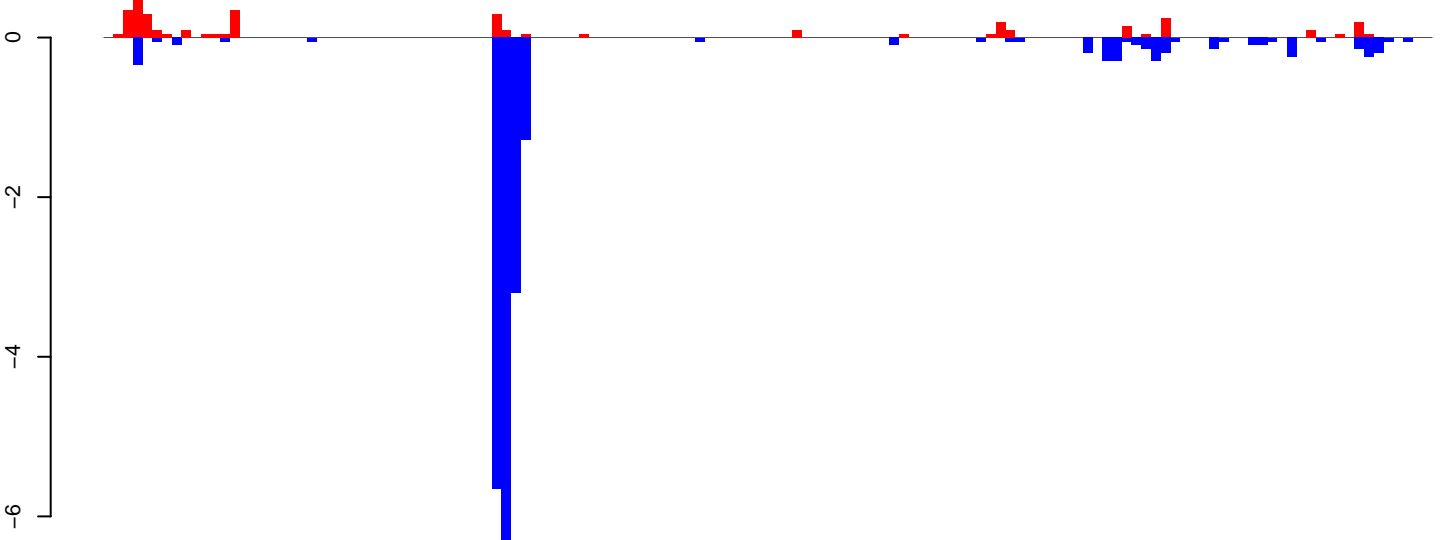
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=20, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

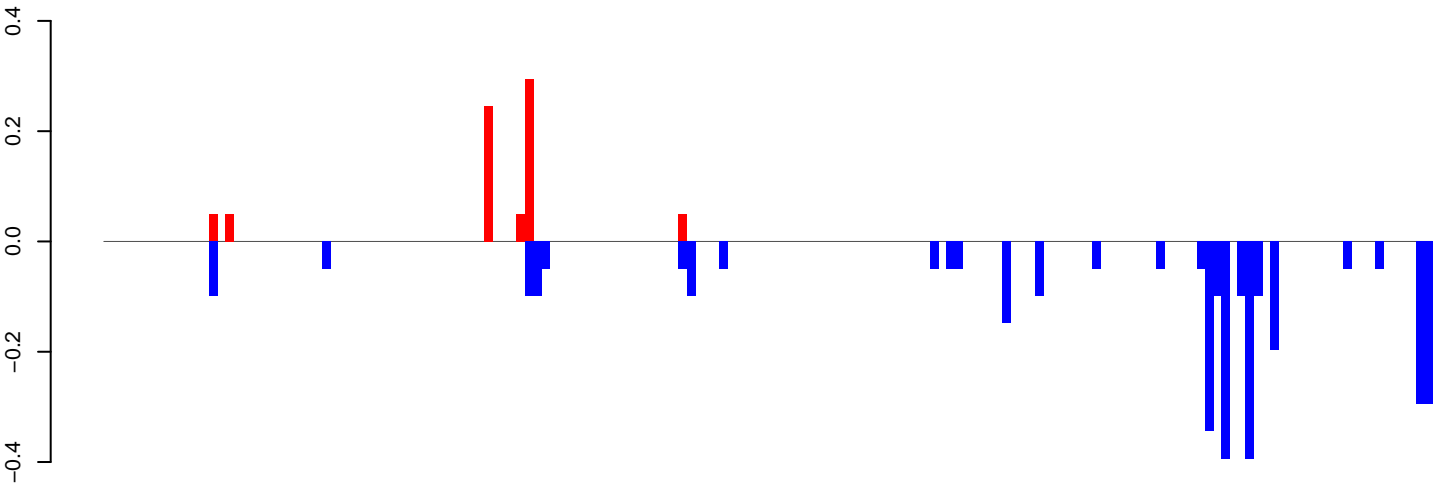


positive=4, negative=21, total=25

Window size=25, length=3402, TE@ltr-1\_family-4586@LTR\_Gypsy:1-3402

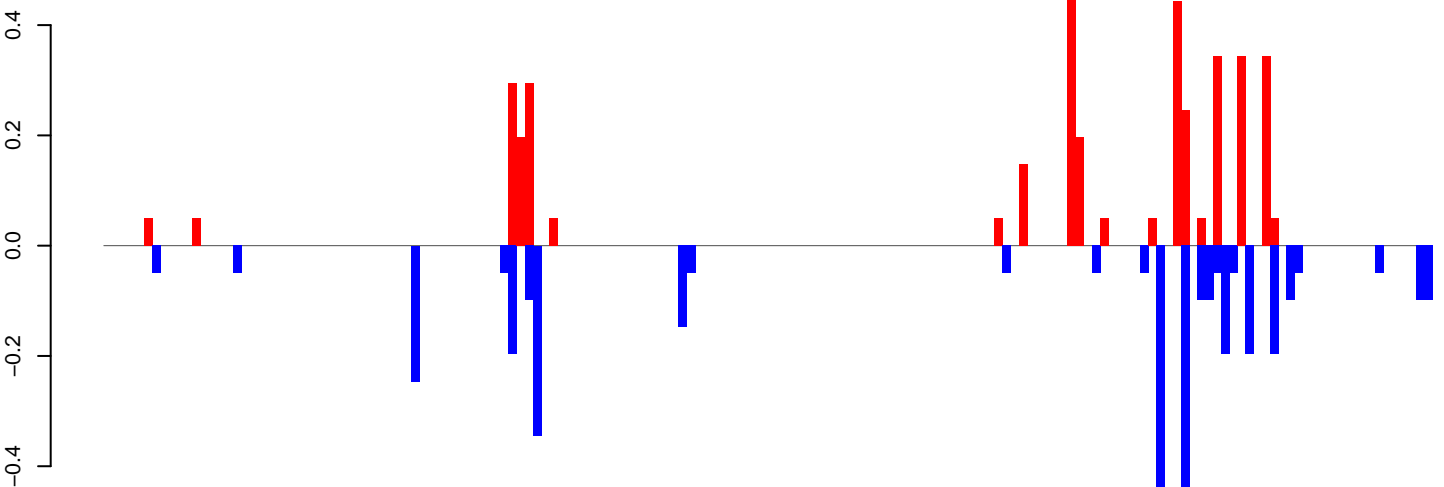
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



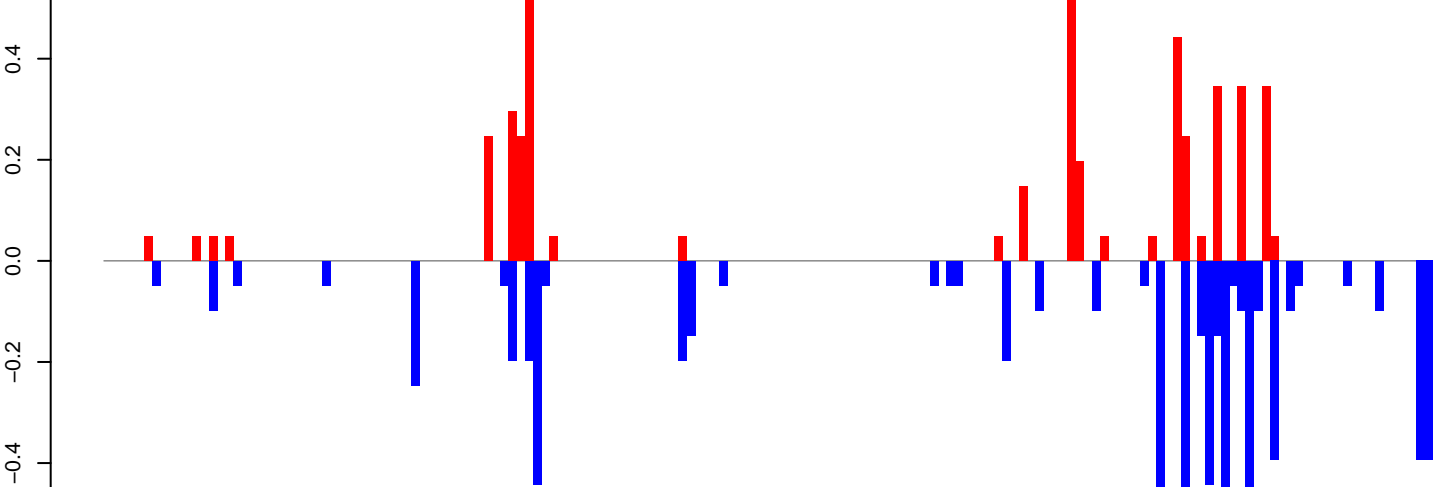
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

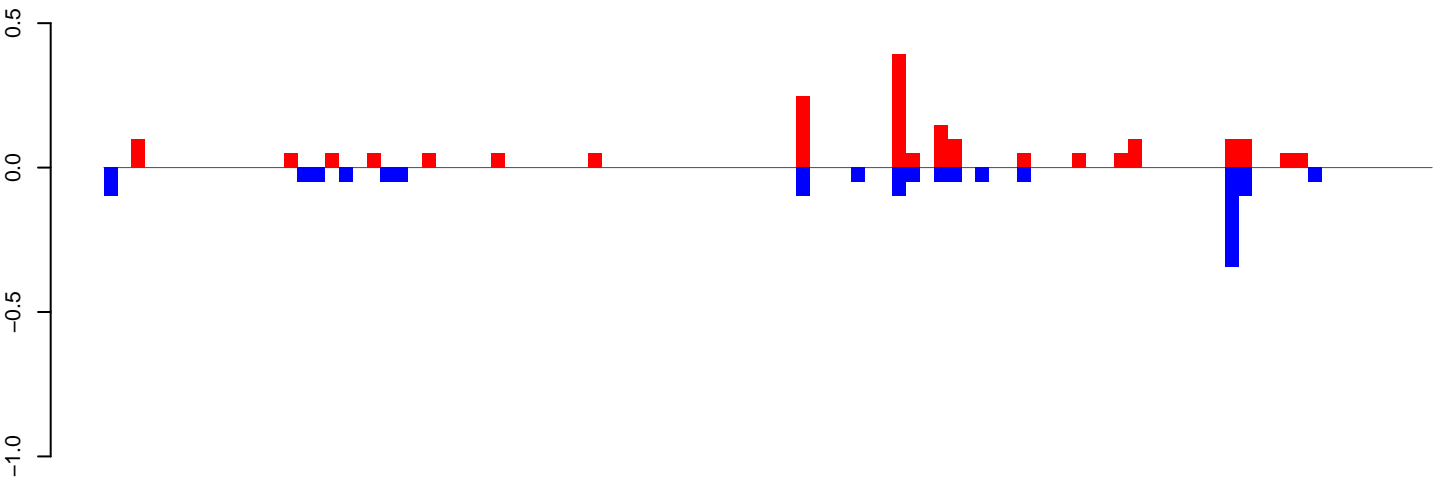


positive=5, negative=7, total=12

Window size=25, length=4099, TE@ltr-1\_family-4566@DNA\_CMC-Transib:1-4099

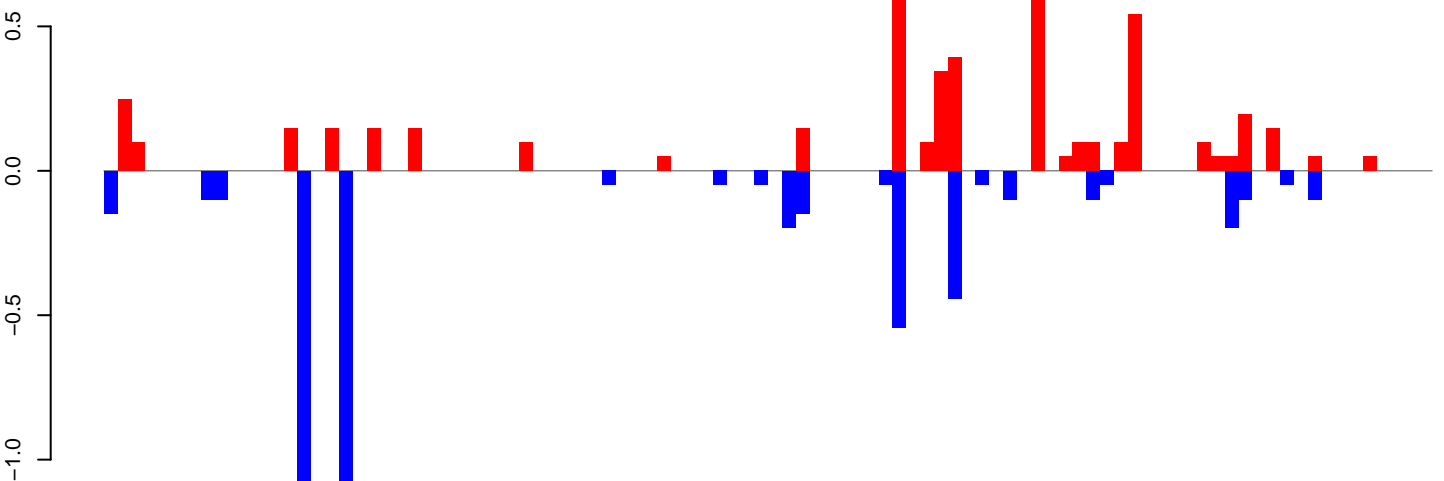
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



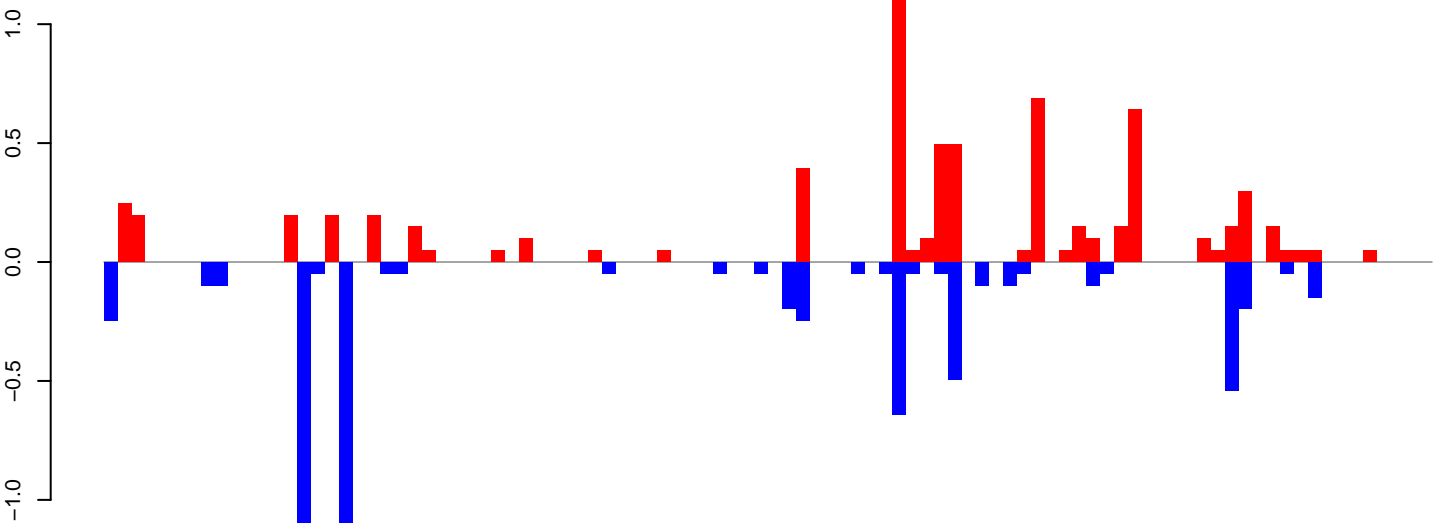
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=5, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

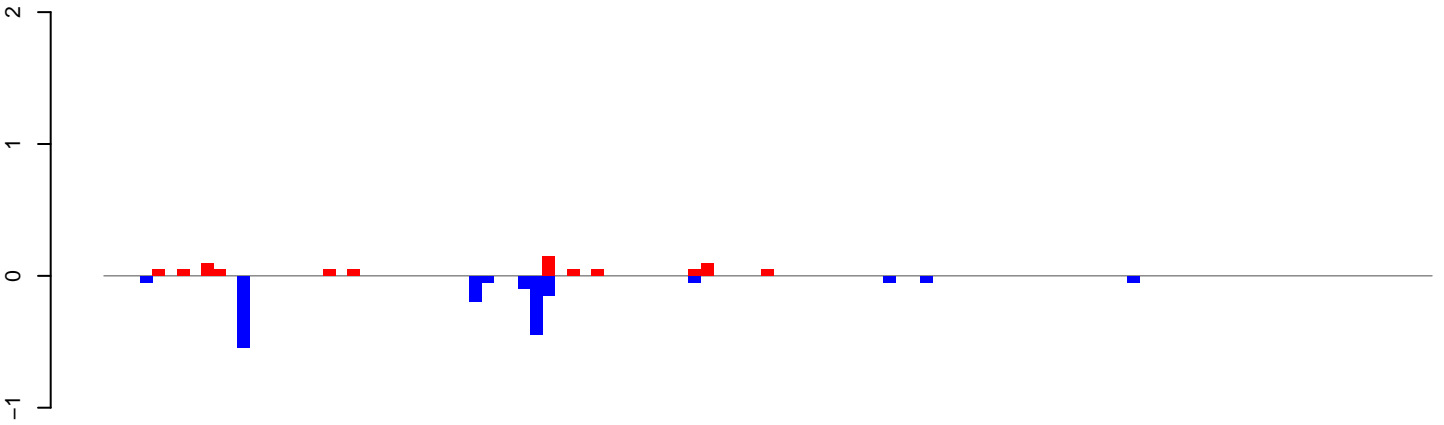


positive=7, negative=6, total=13

Window size=25, length=2388, TE@ltr-1\_family-4475@LTR\_Copia:1-2388

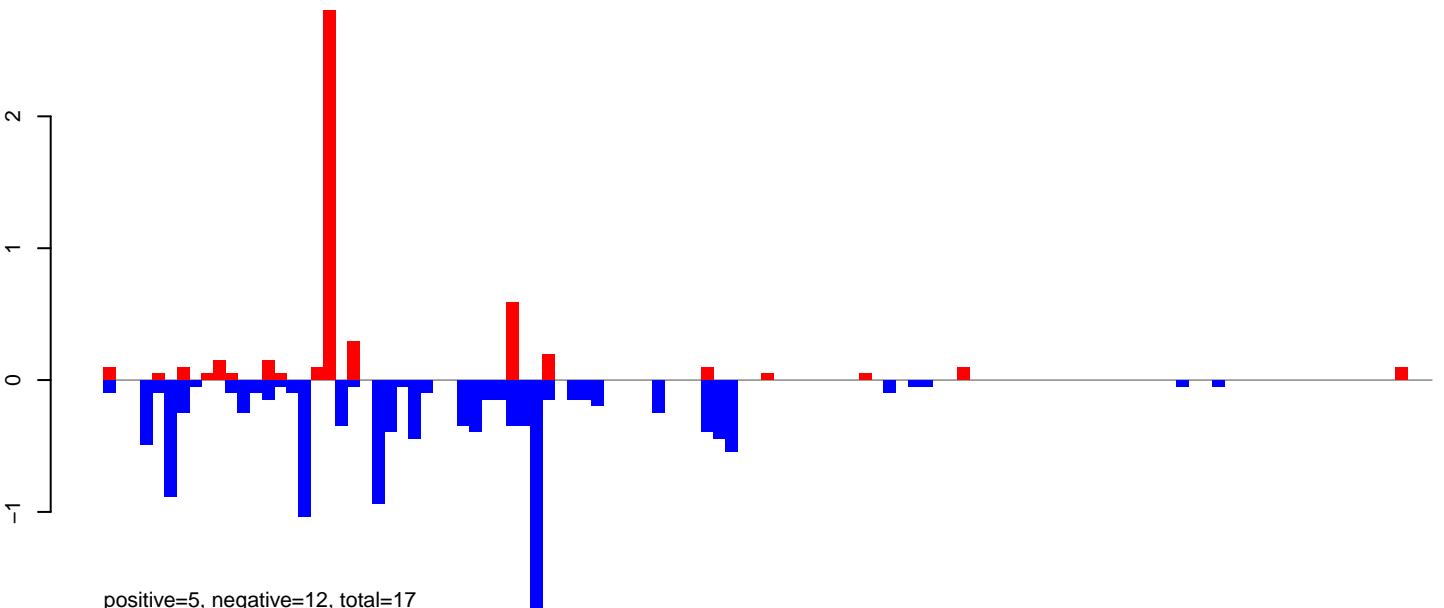
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



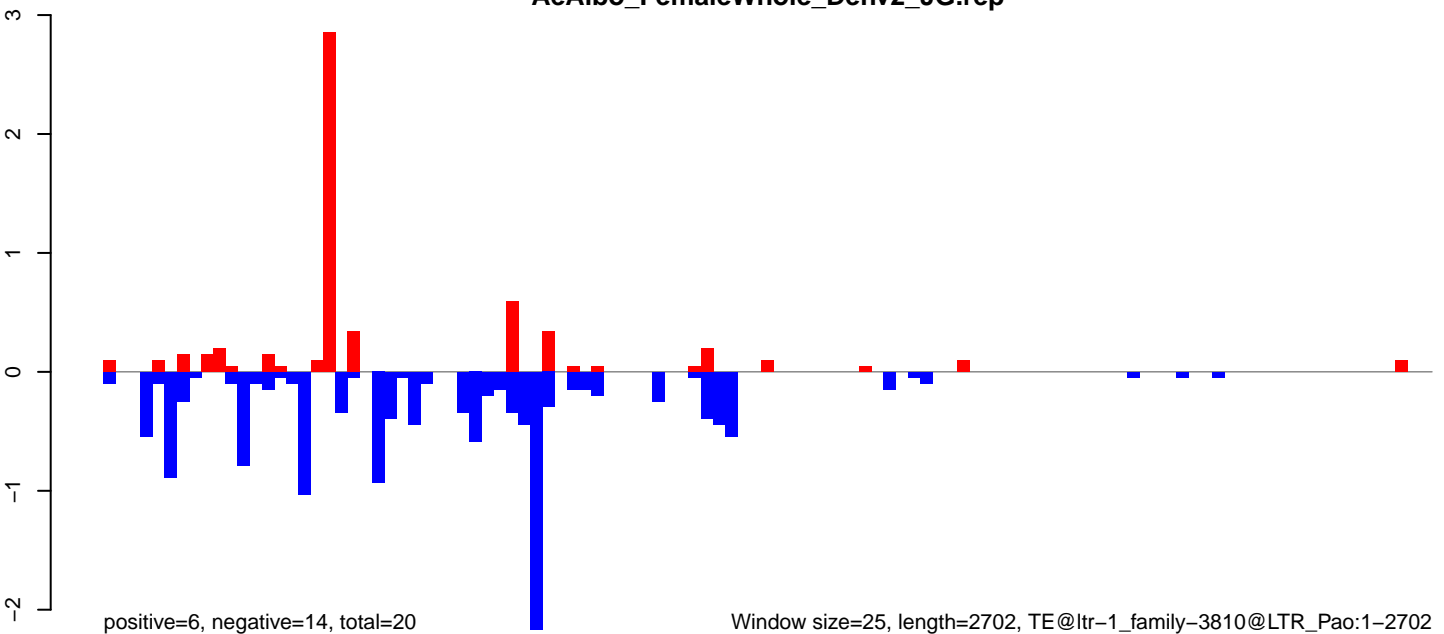
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=12, total=17

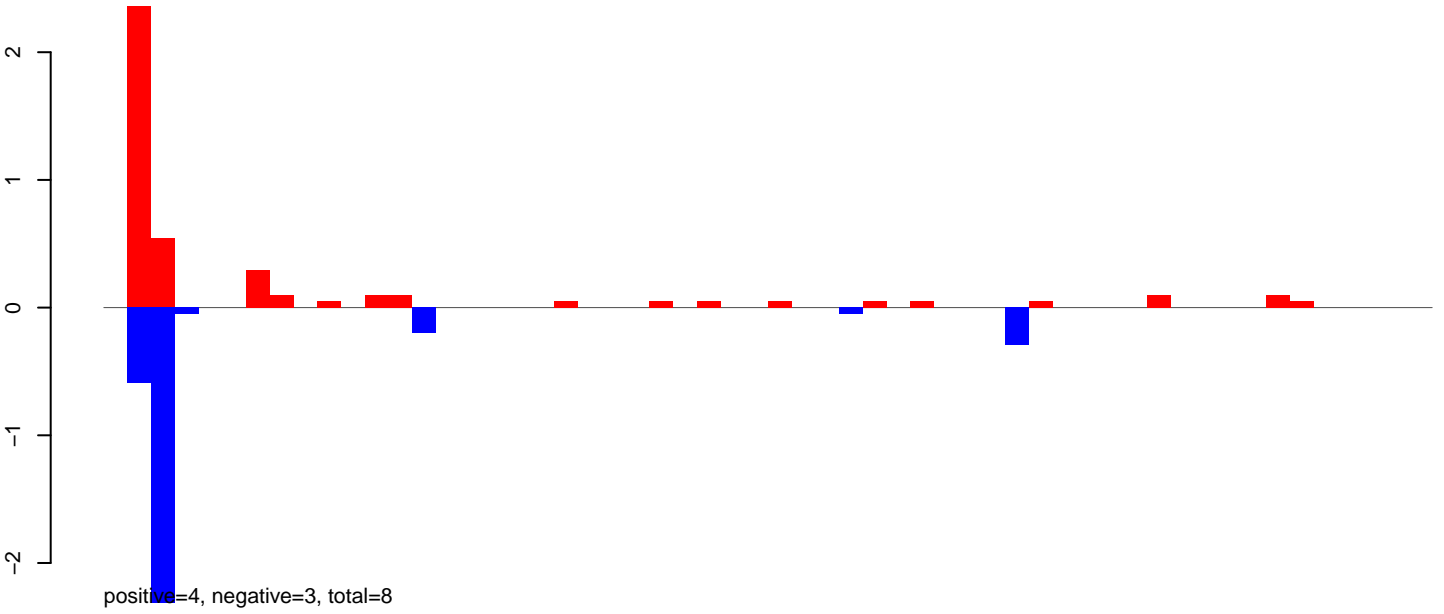
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



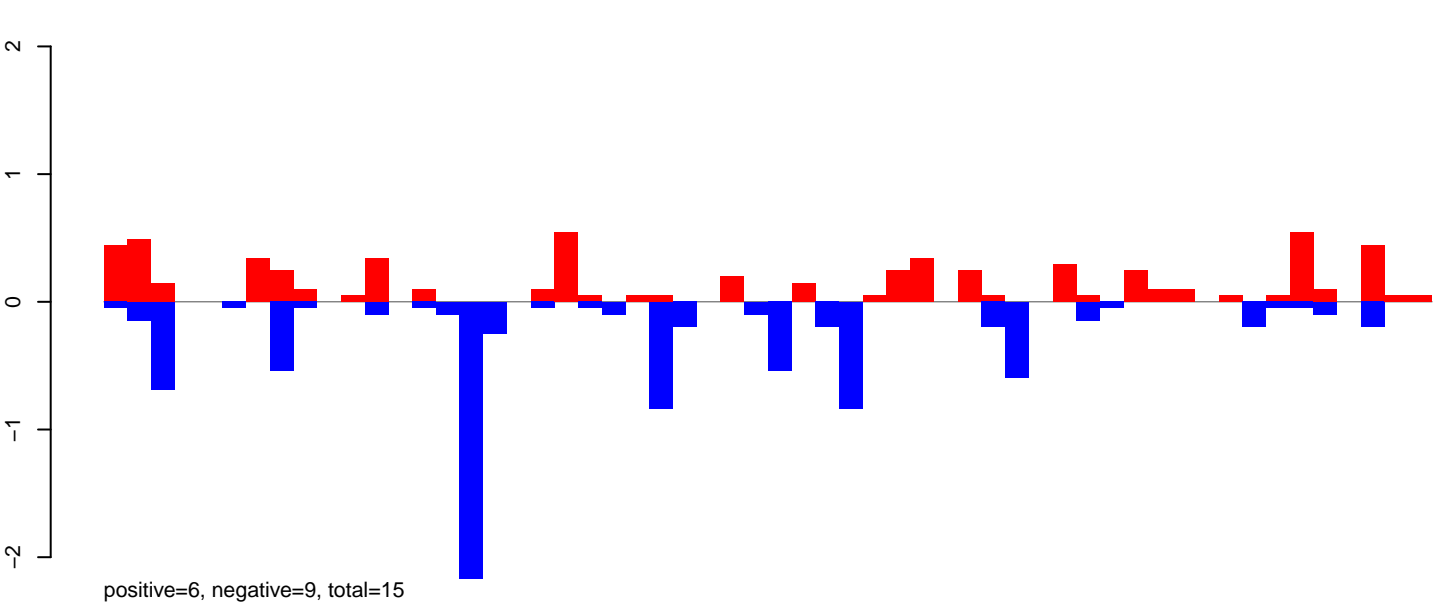
positive=6, negative=14, total=20

Window size=25, length=2702, TE@ltr-1\_family-3810@LTR\_Pao:1-2702

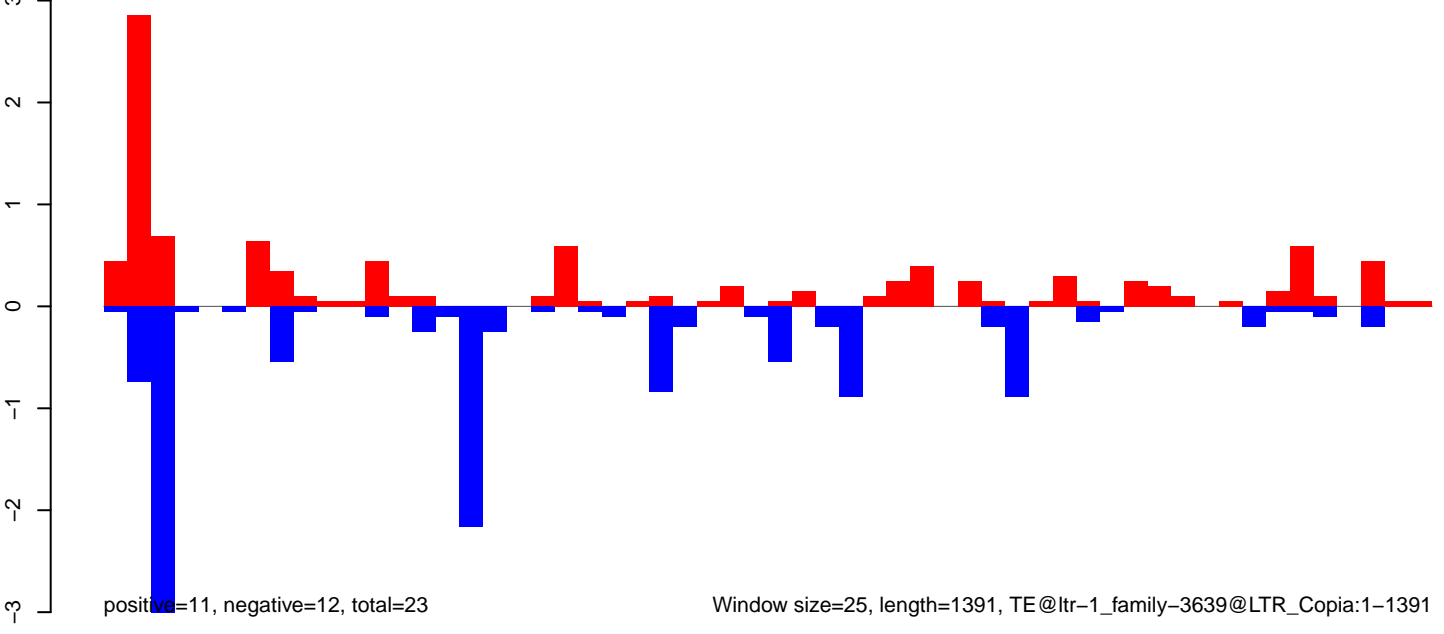
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

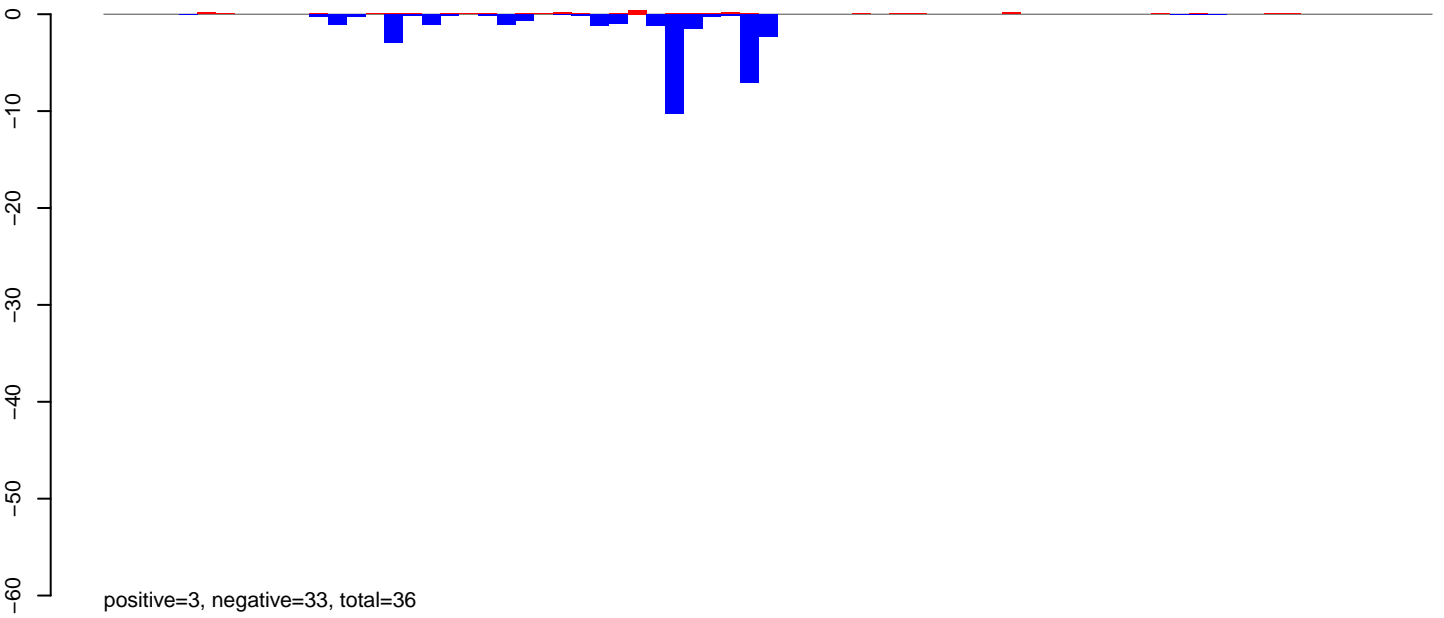


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

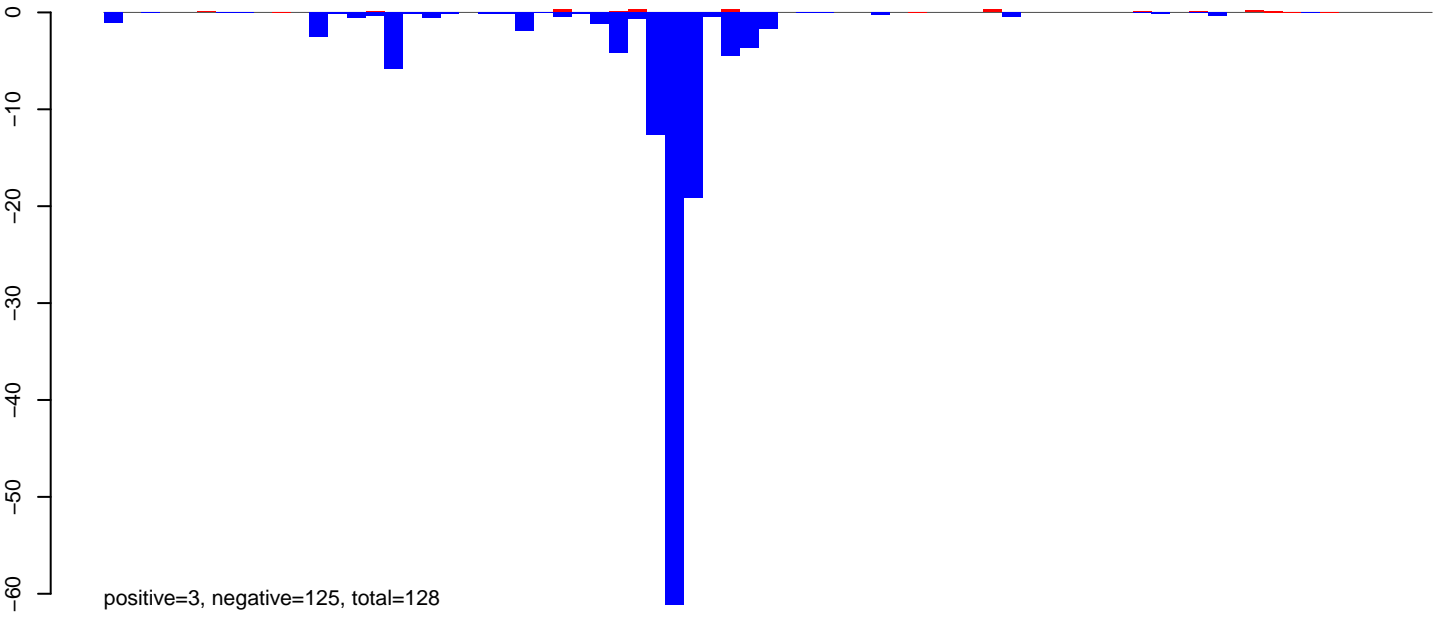




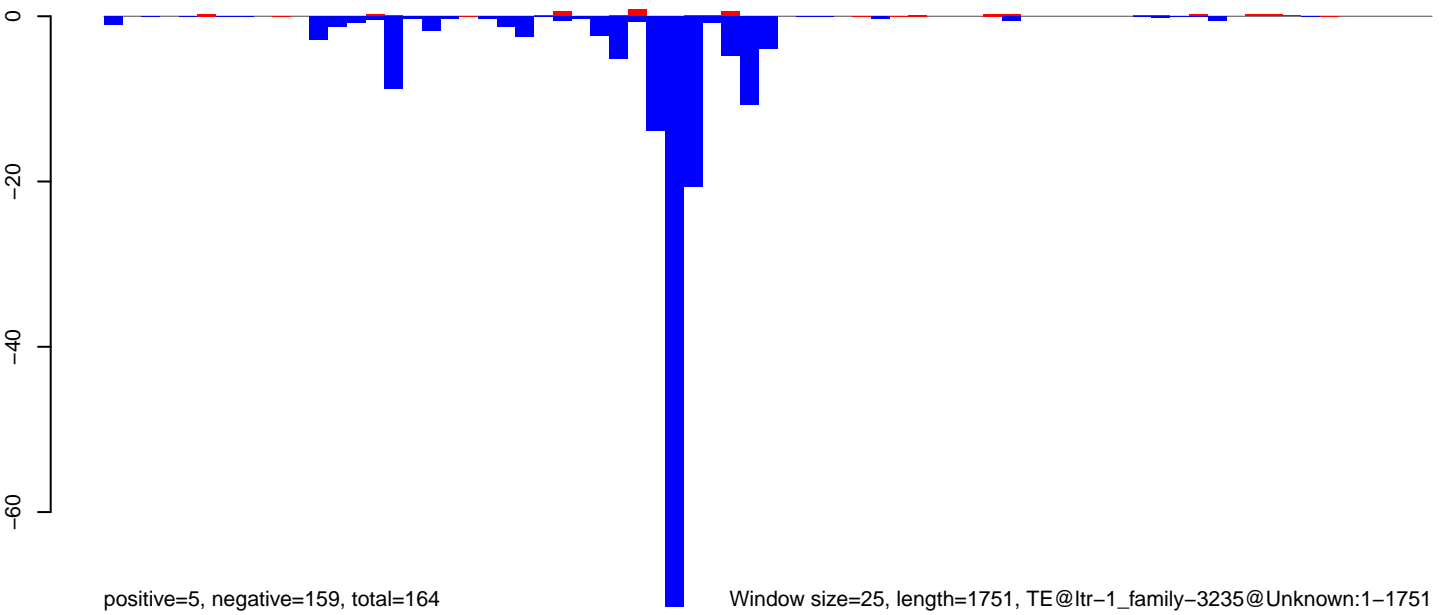
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

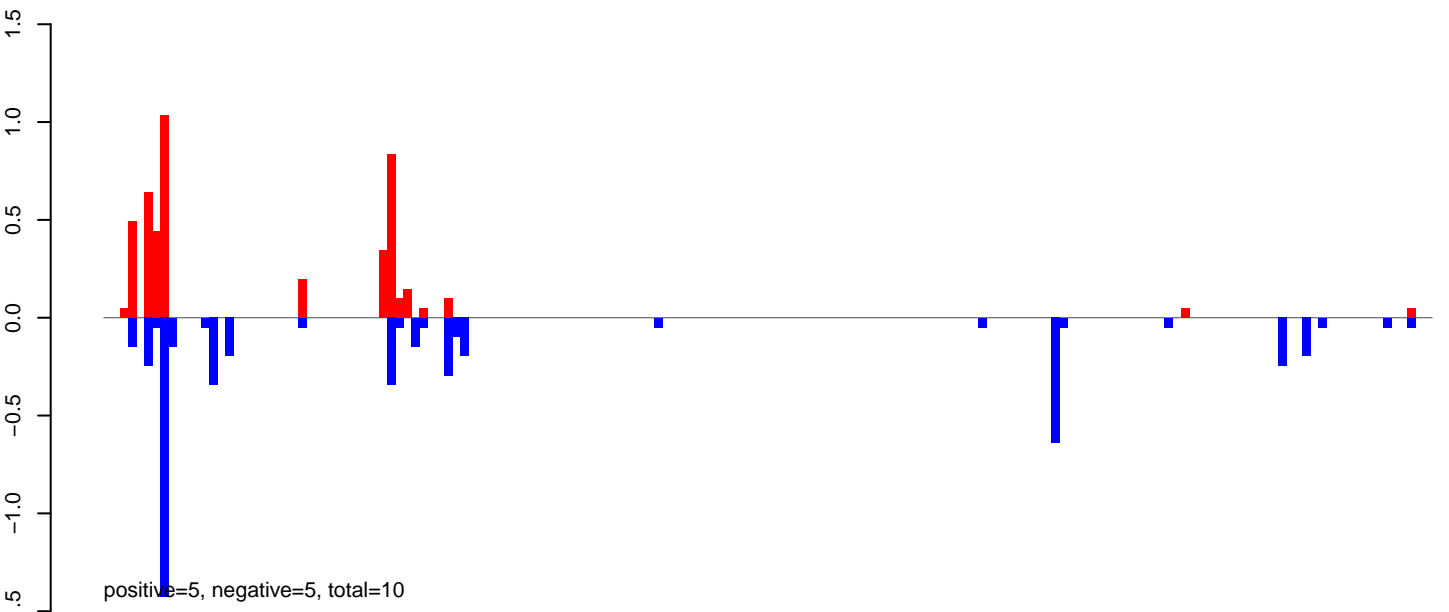


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

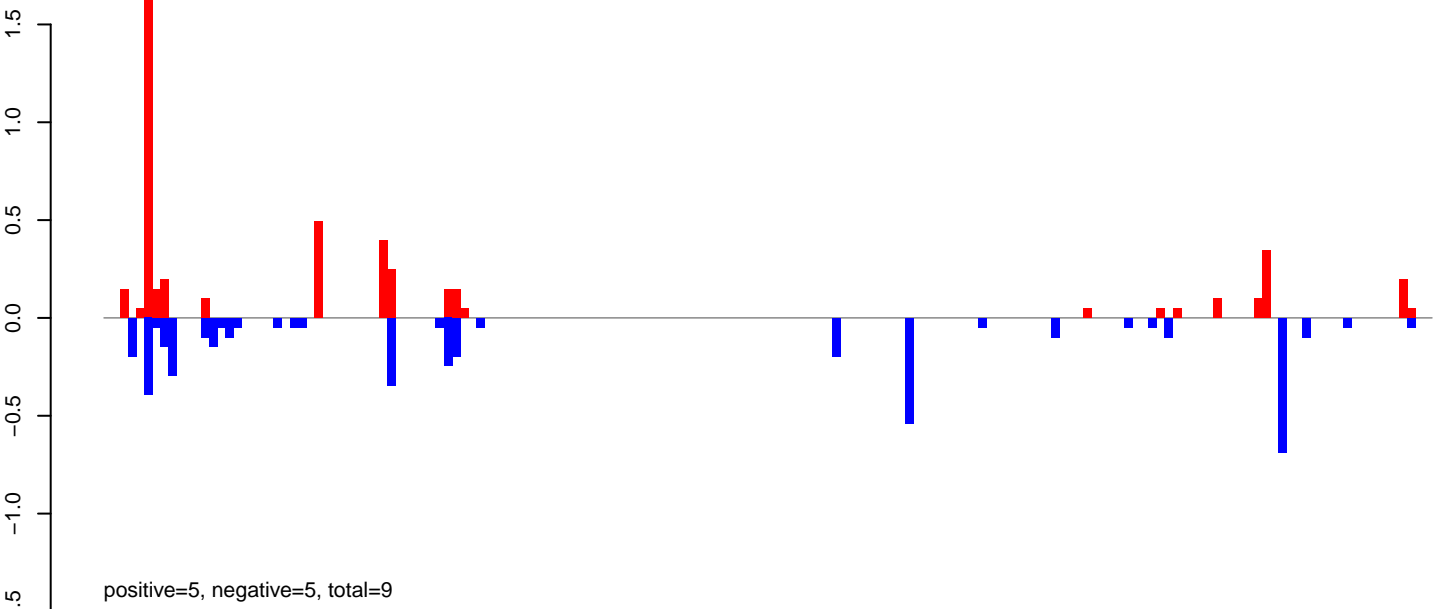


Window size=25, length=1751, TE@ltr-1\_family-3235@Unknown:1-1751

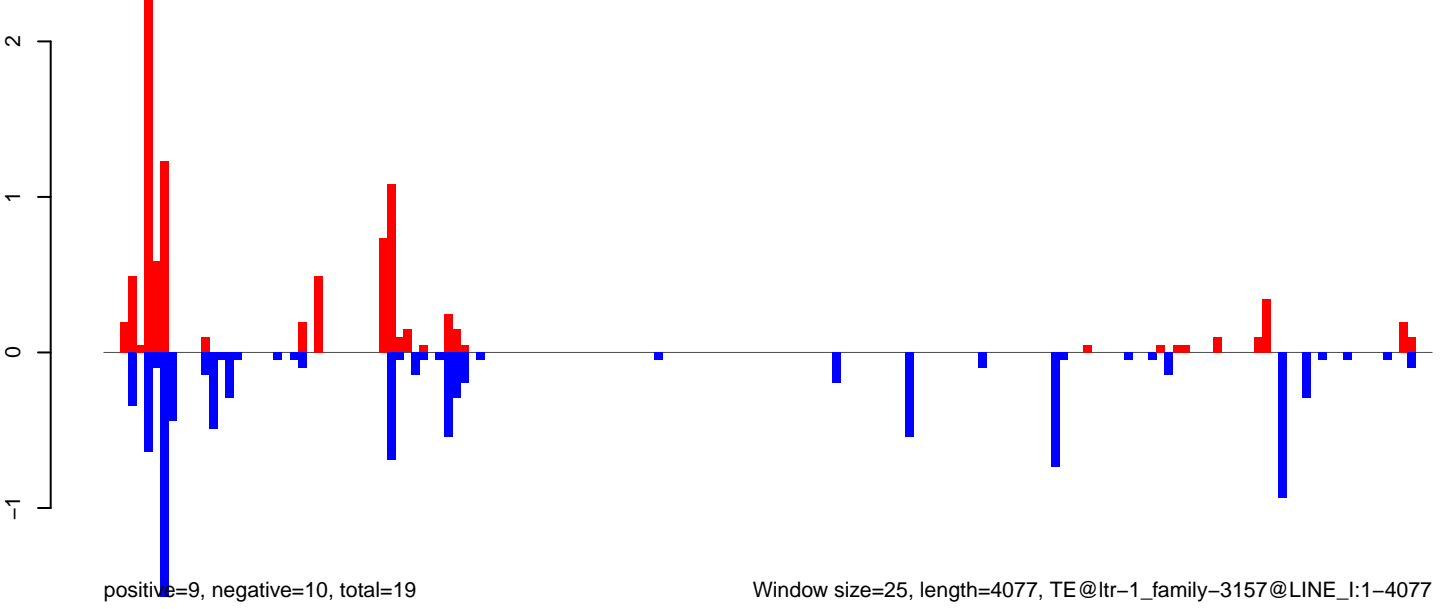
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



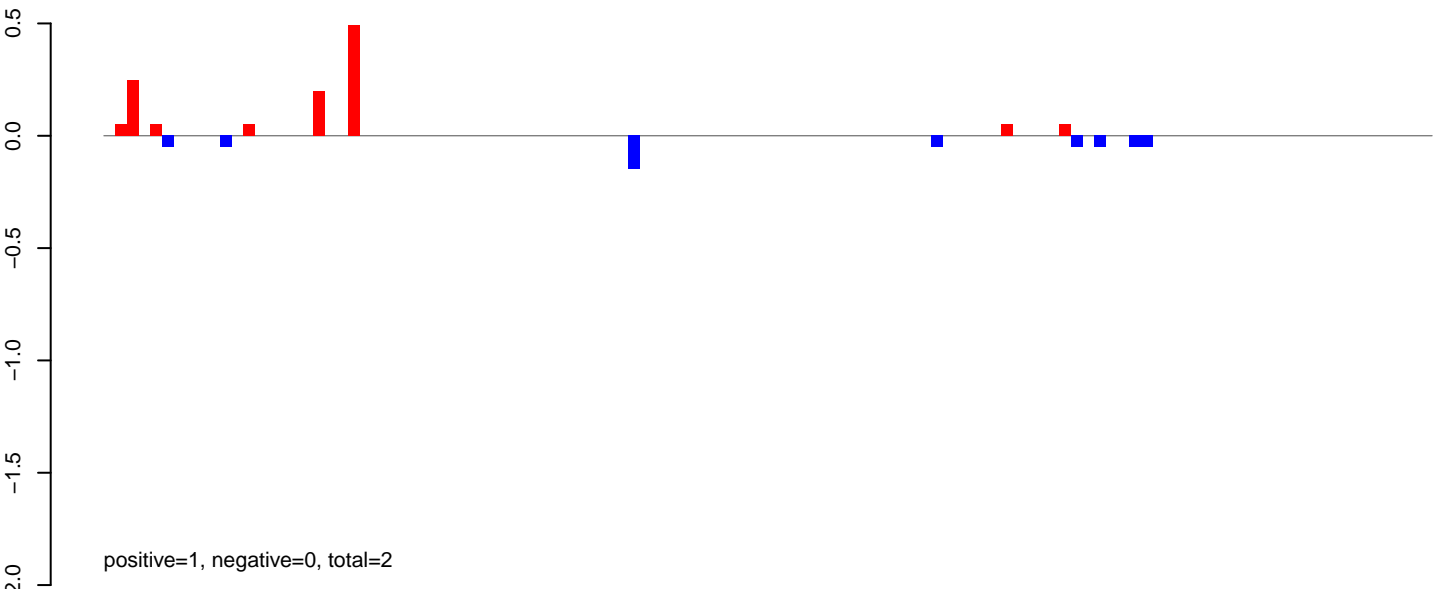
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



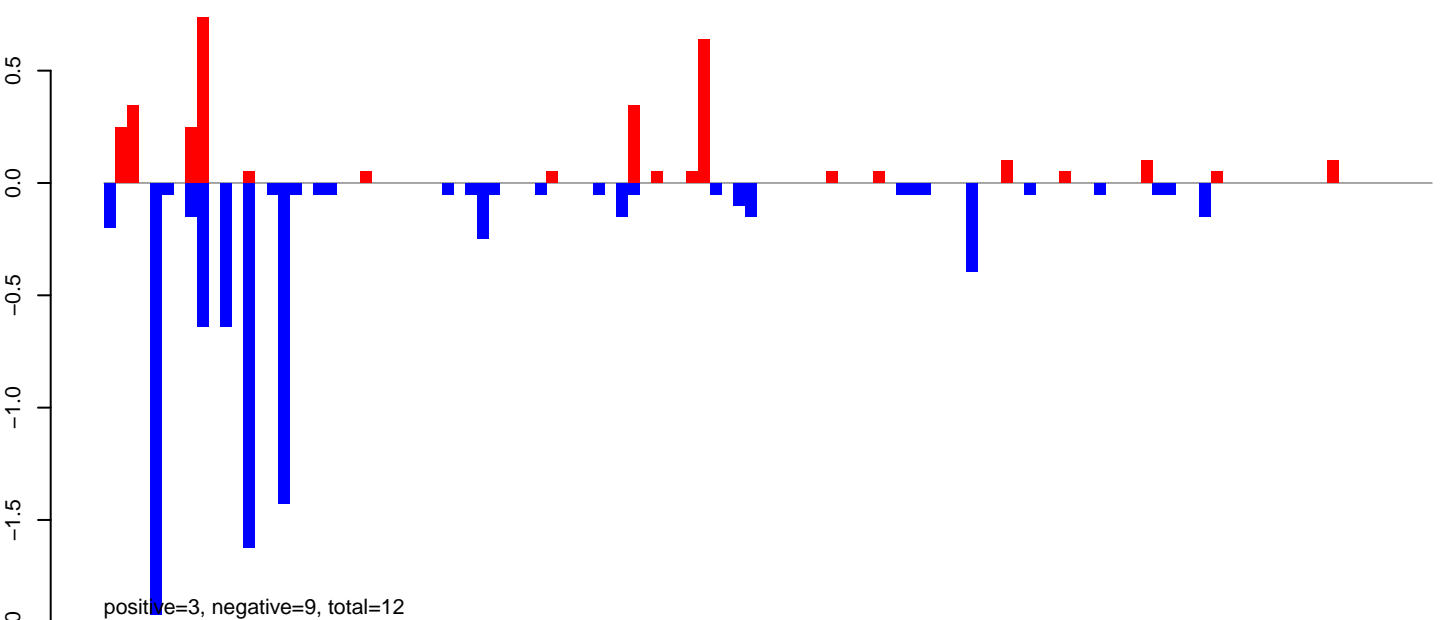
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



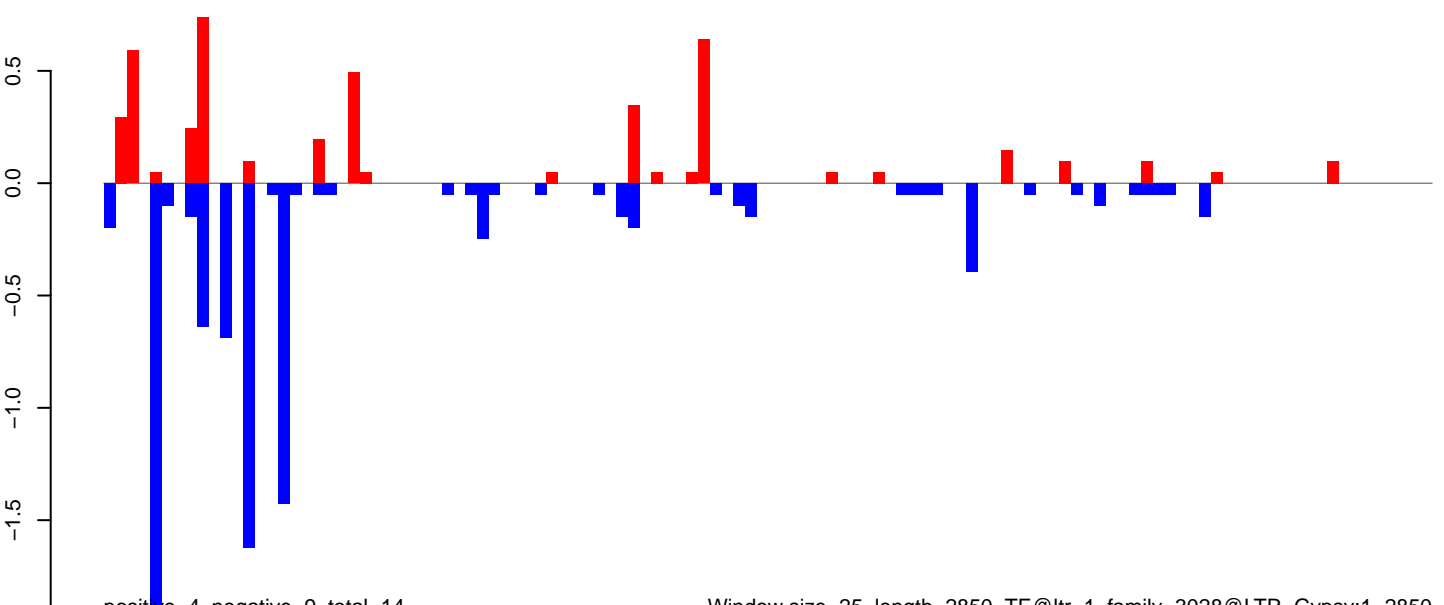
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

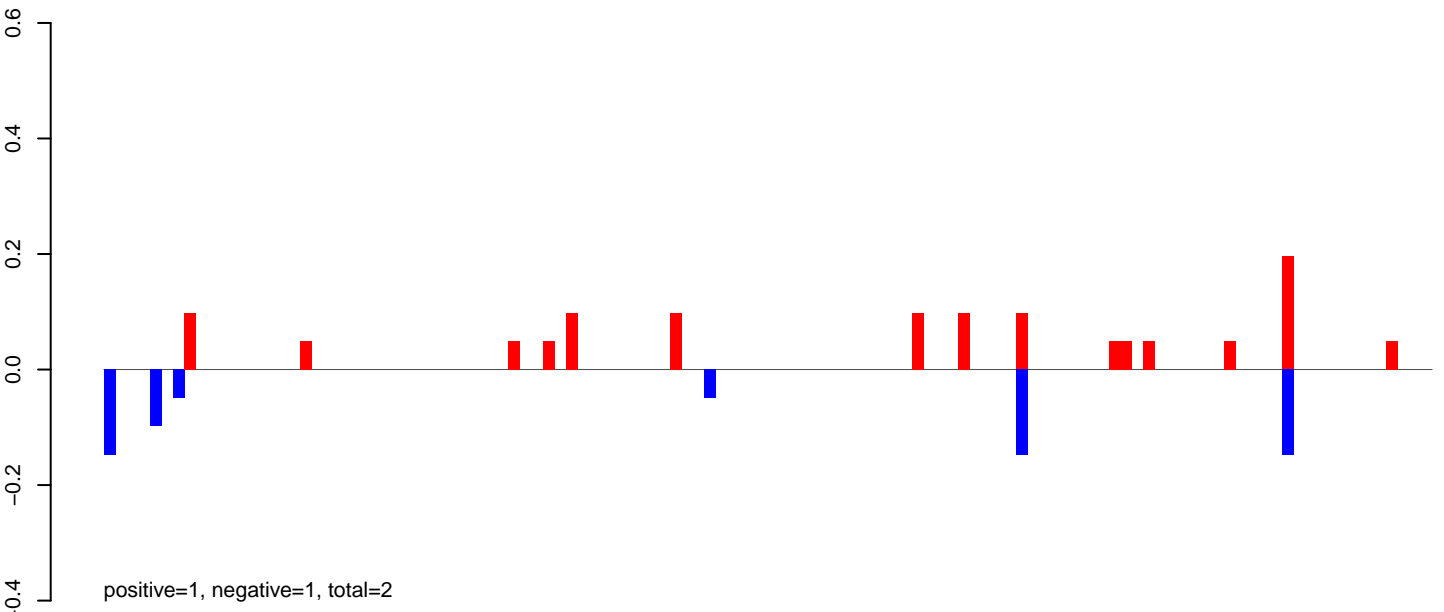


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

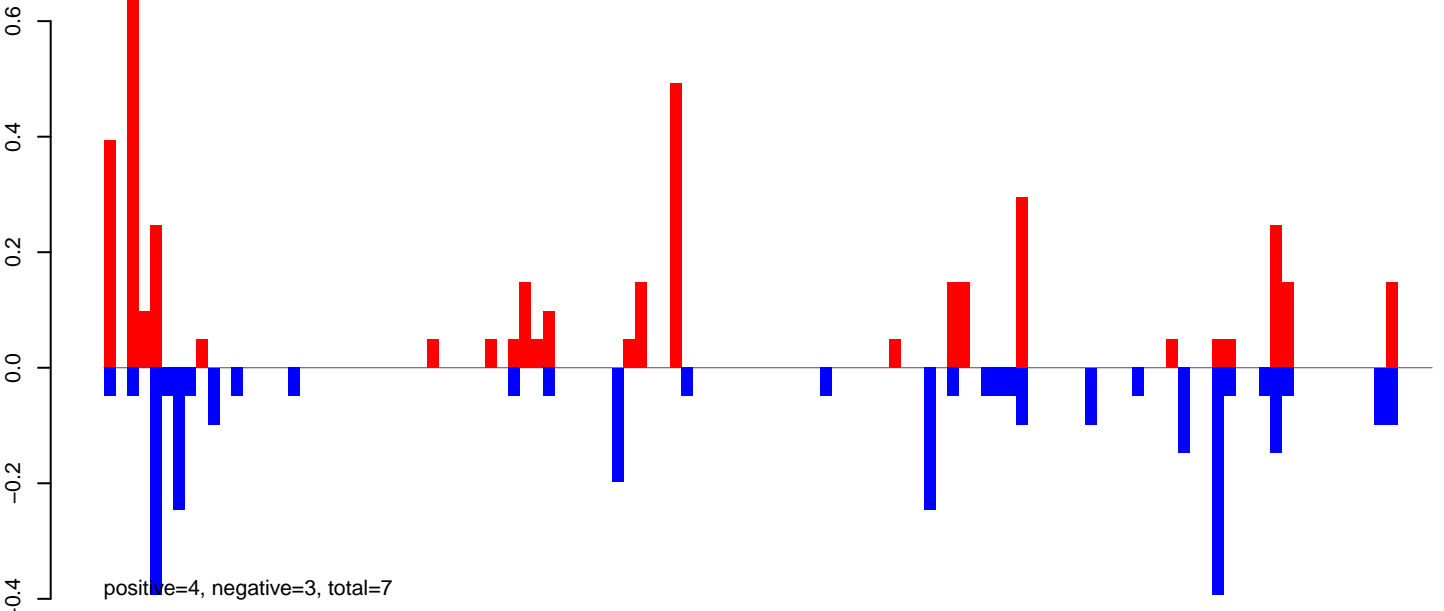


Window size=25, length=2850, TE@ltr-1\_family-3028@LTR\_Gypsy:1-2850

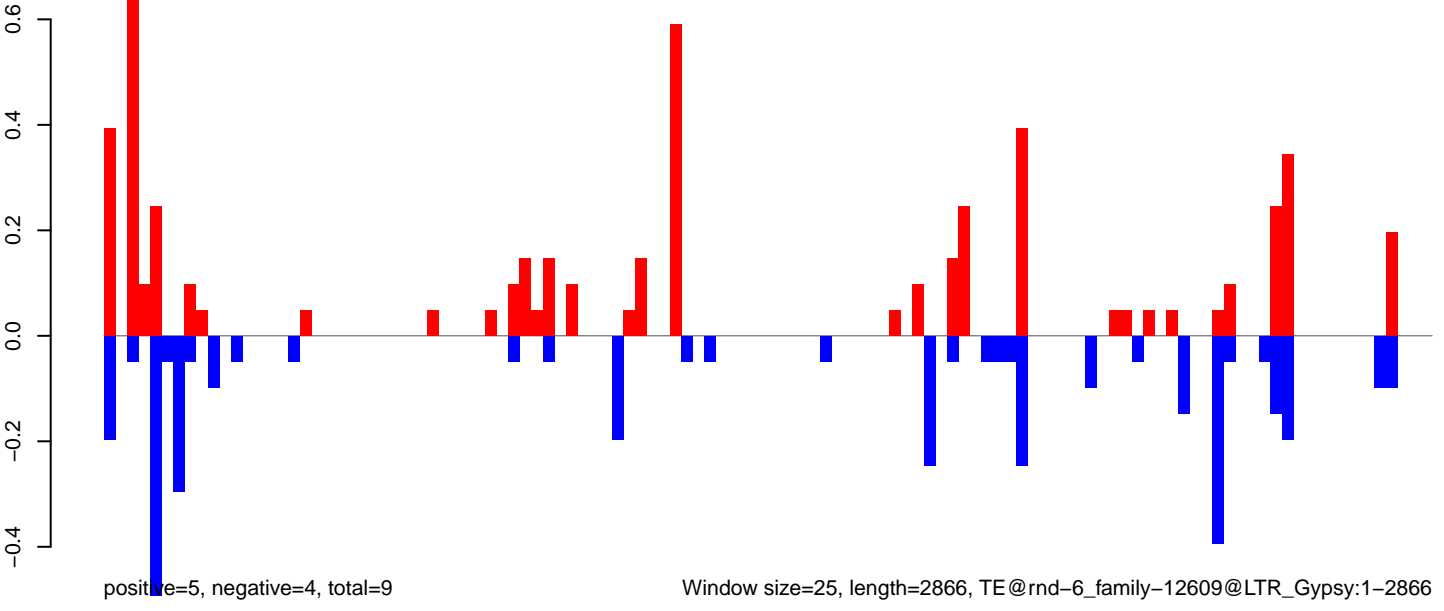
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



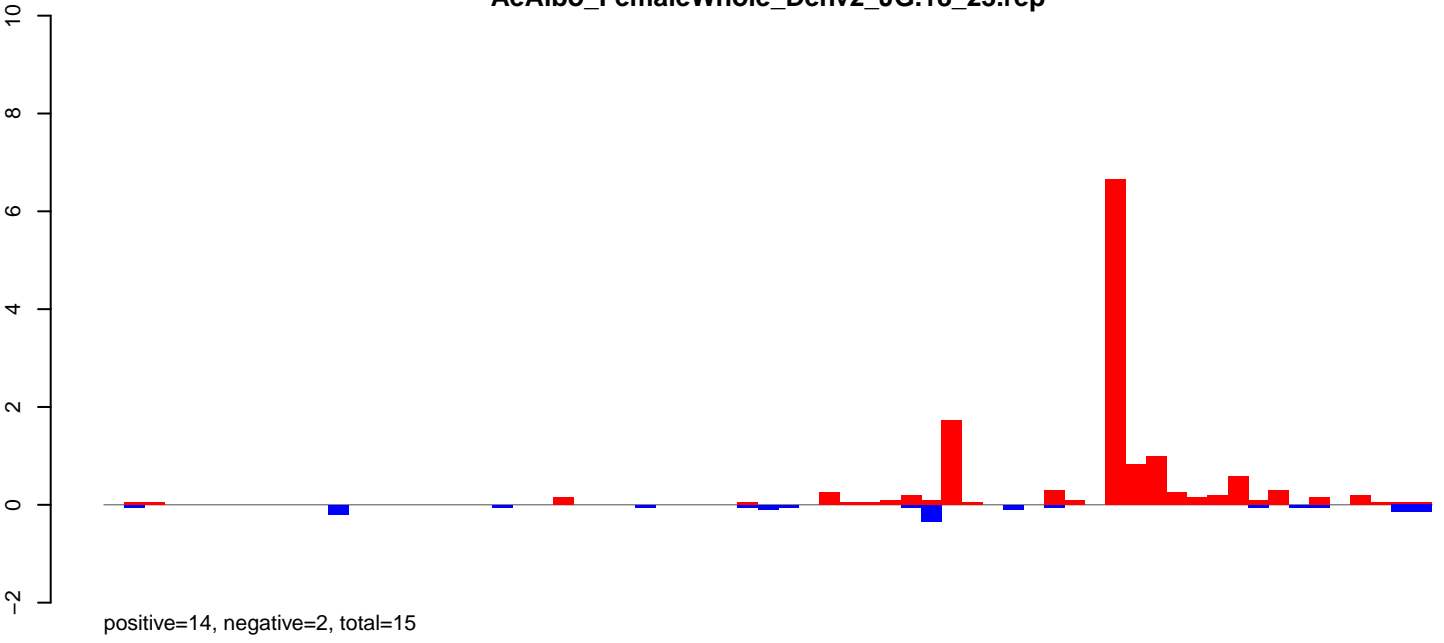
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



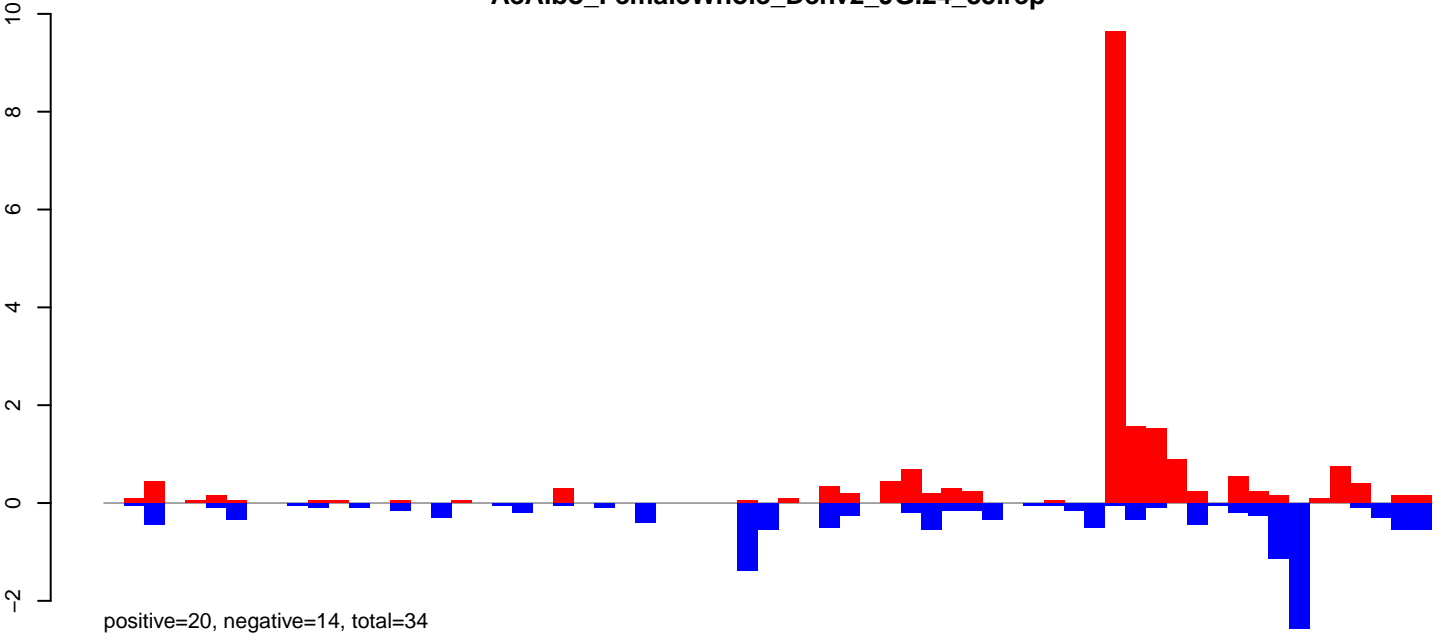
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



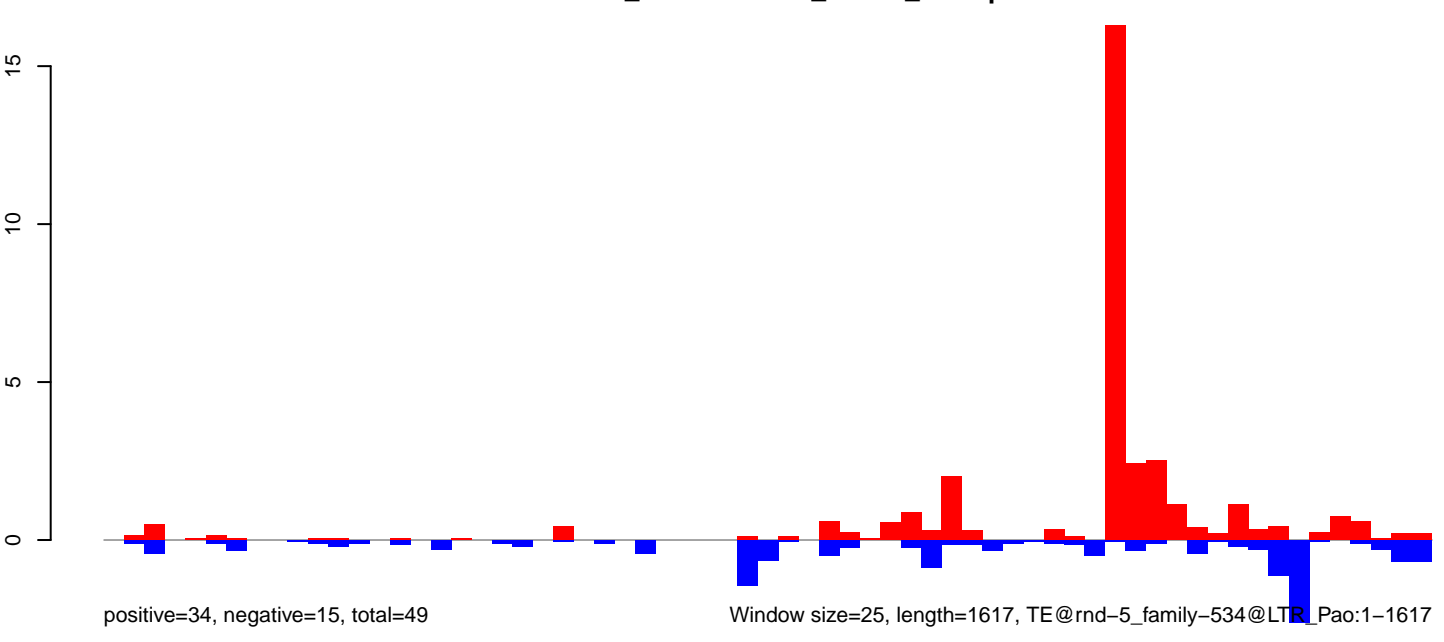
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



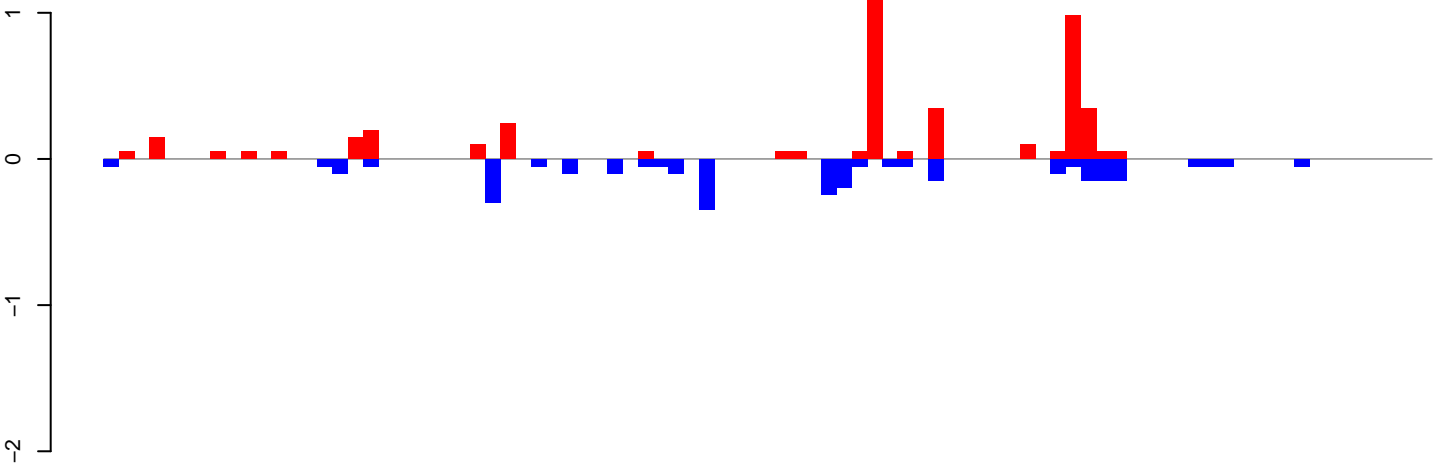
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

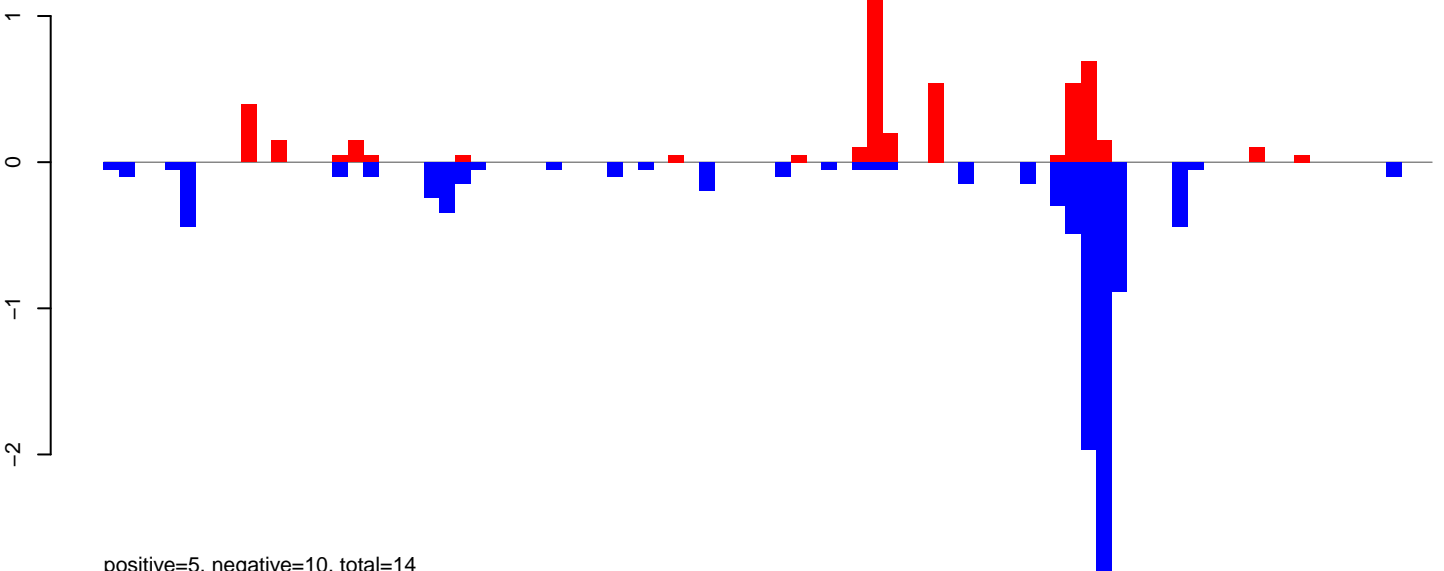


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



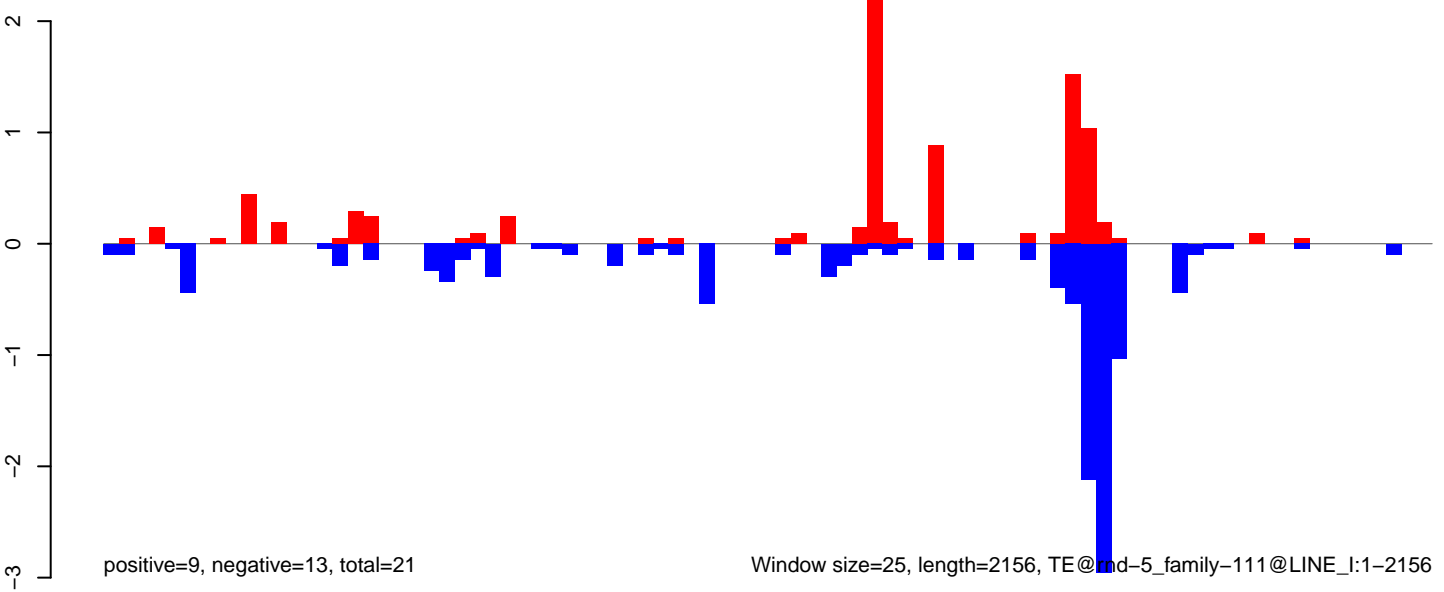
positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=10, total=14

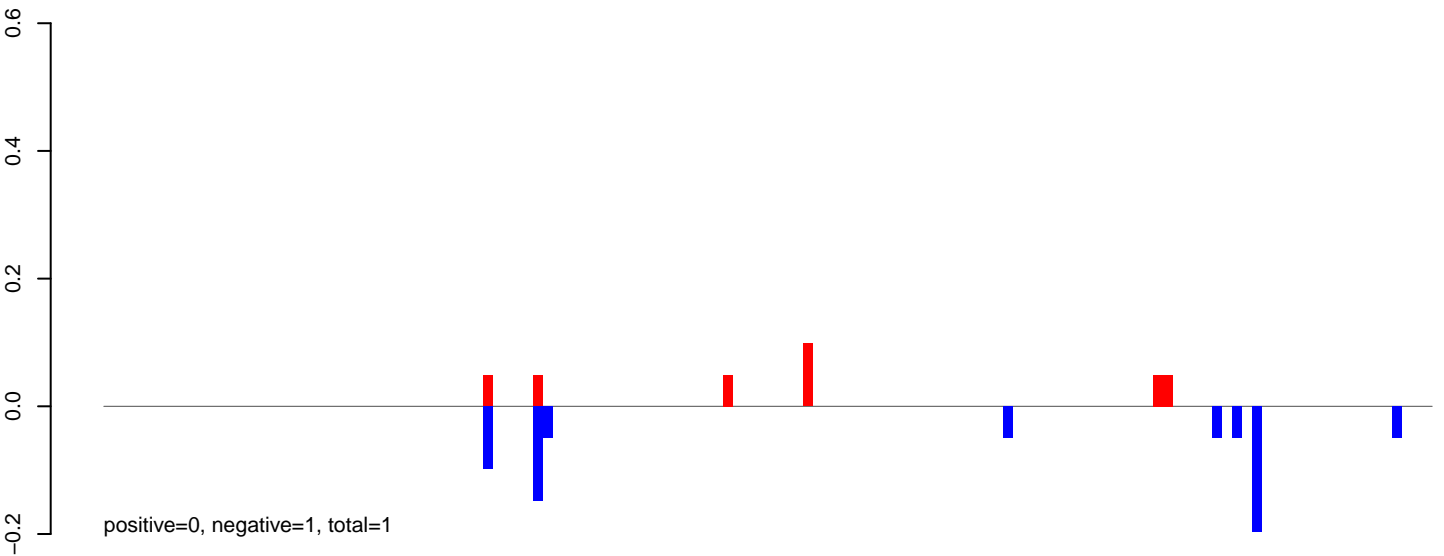
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



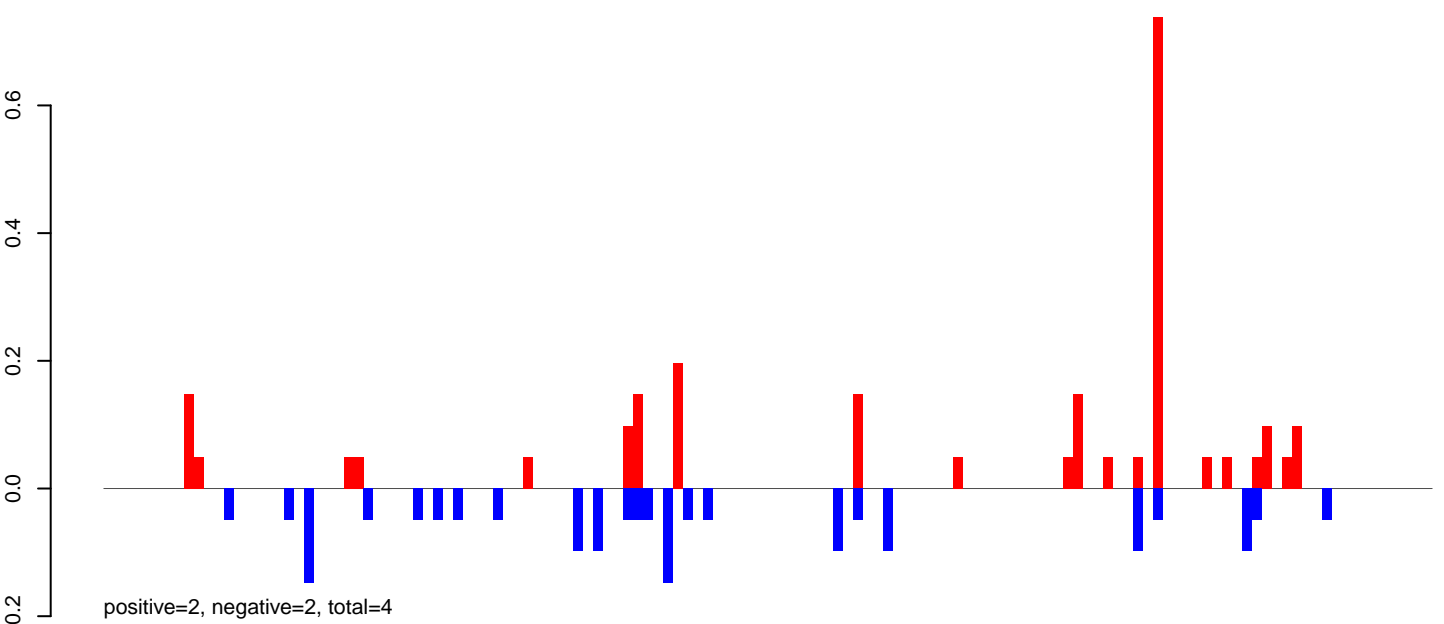
positive=9, negative=13, total=21

Window size=25, length=2156, TE@ind-5\_family-111@LINE\_I:1-2156

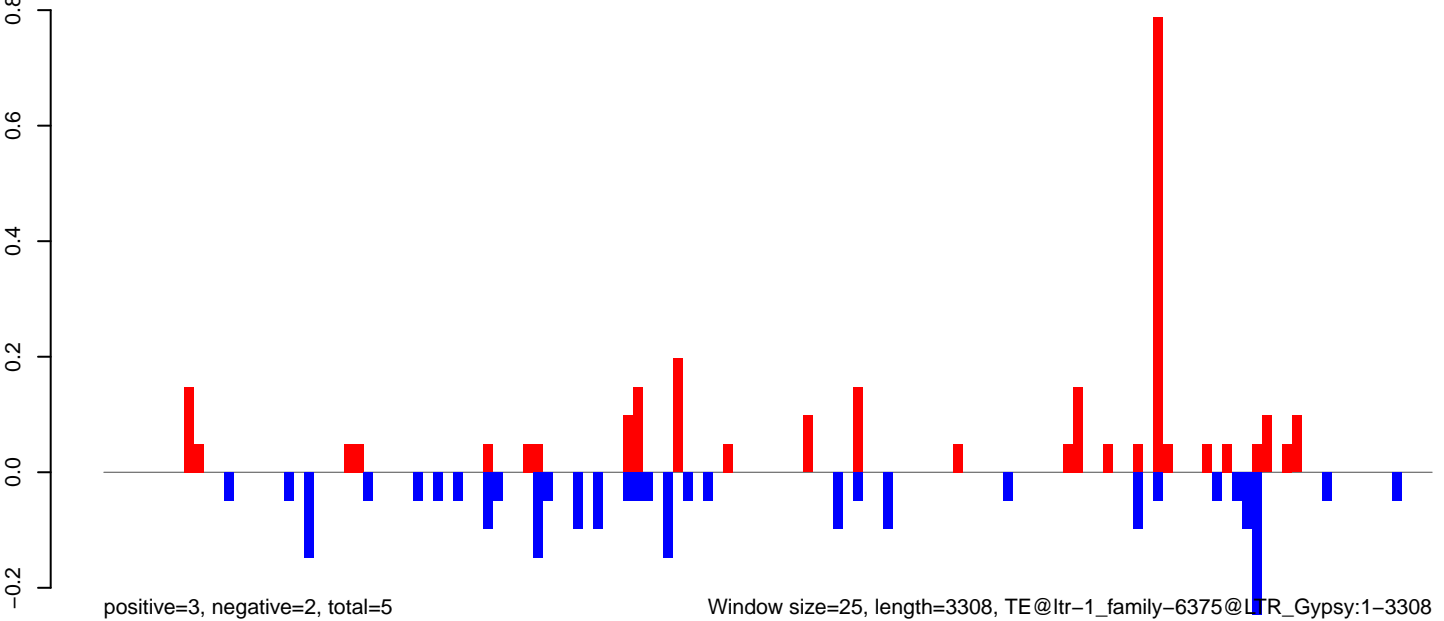
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



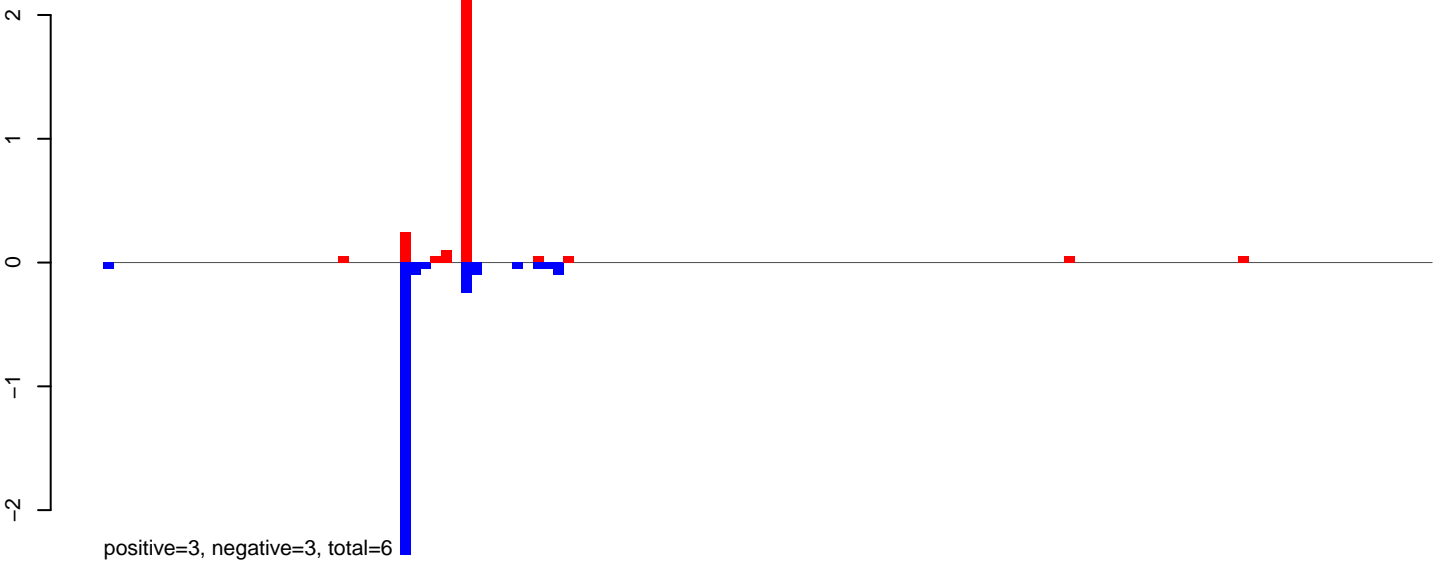
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



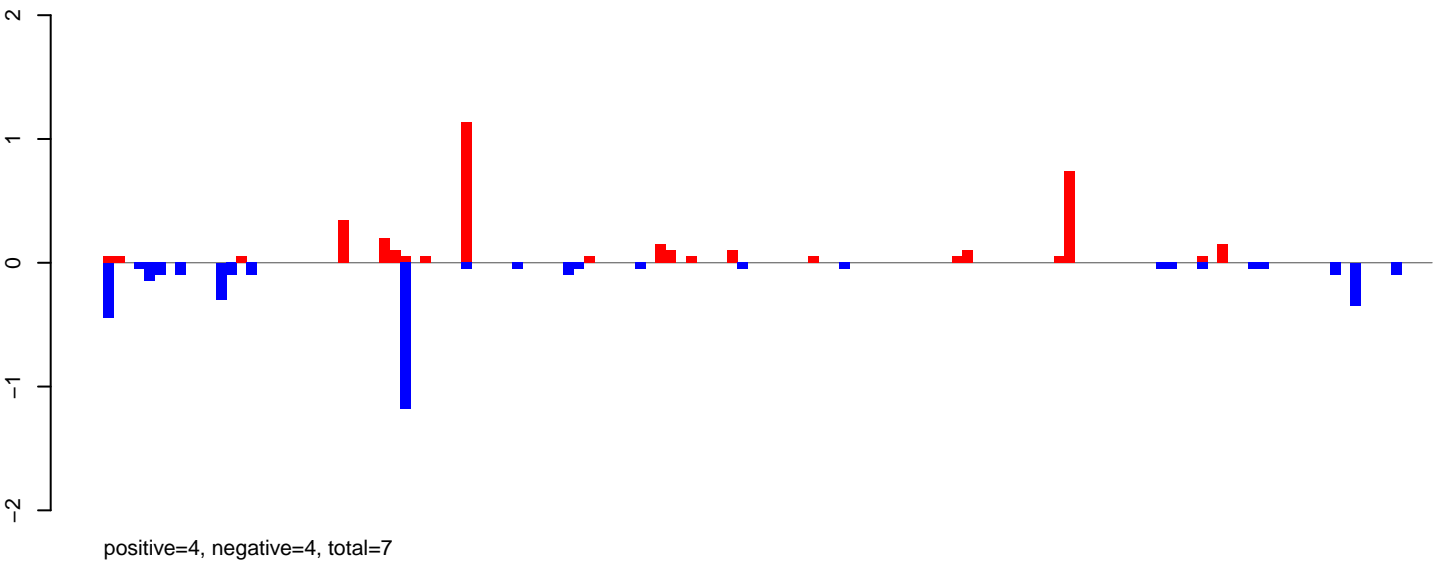
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



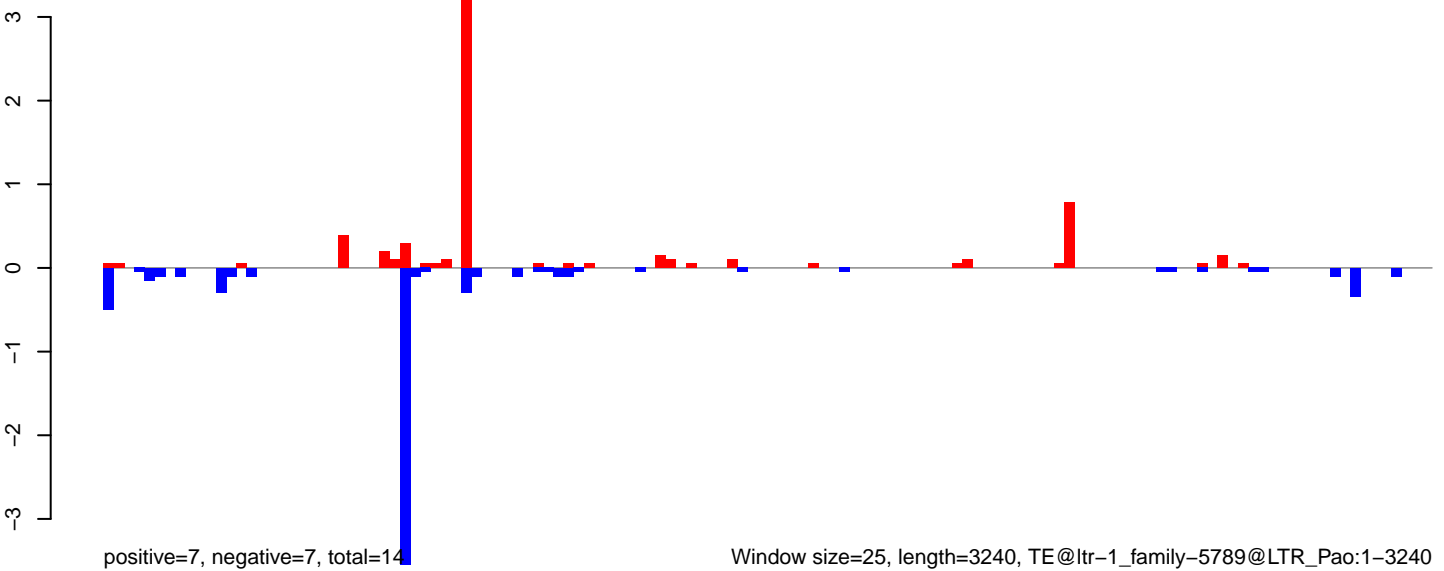
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



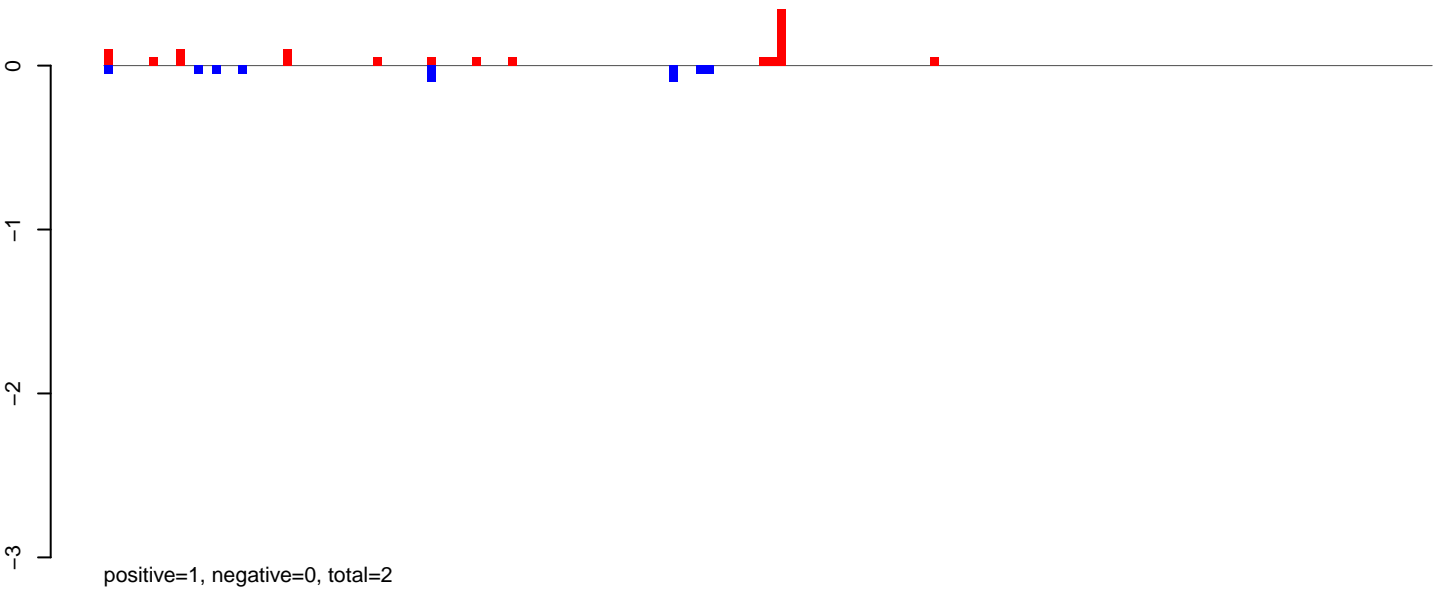
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



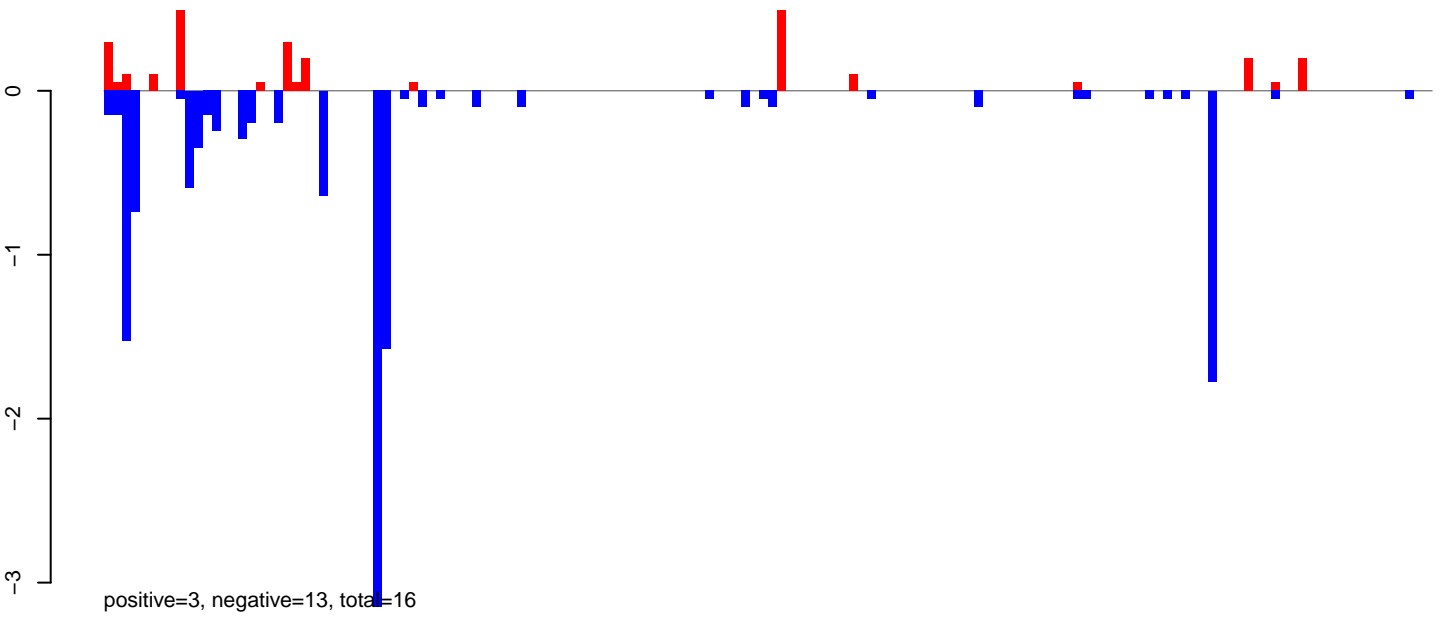
Window size=25, length=3240, TE@ltr-1\_family-5789@LTR\_Pao:1-3240



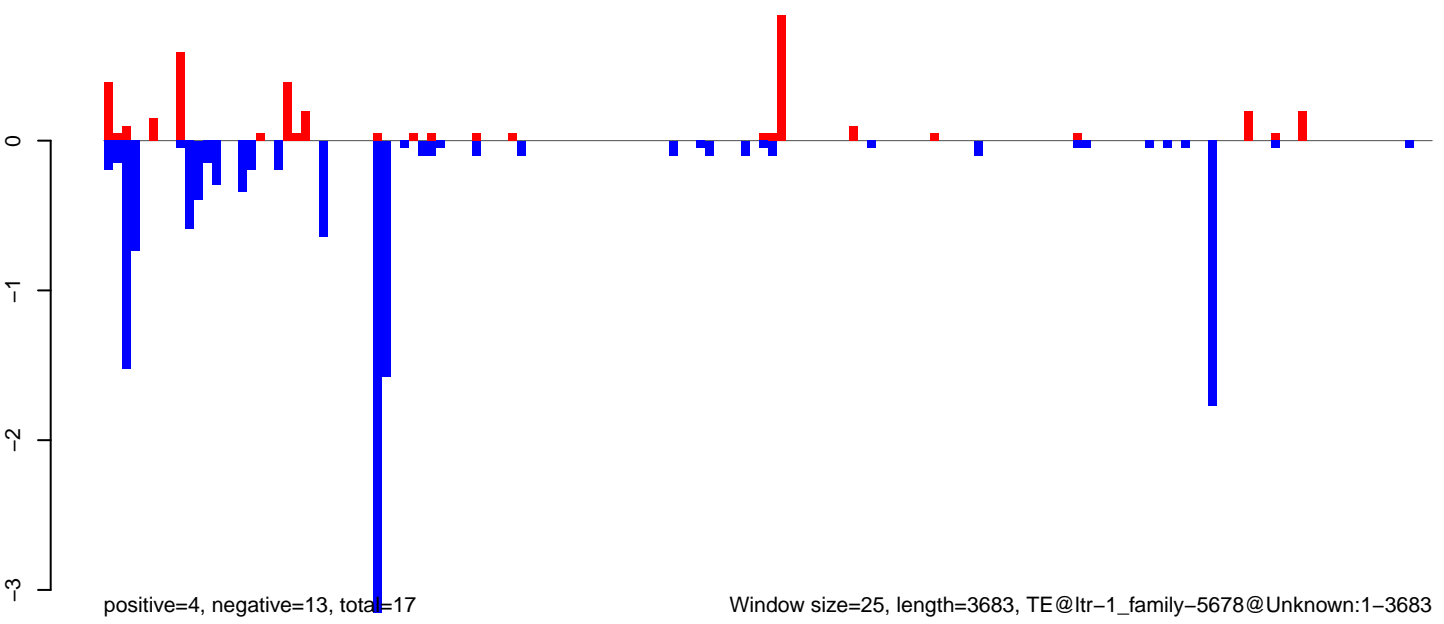
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

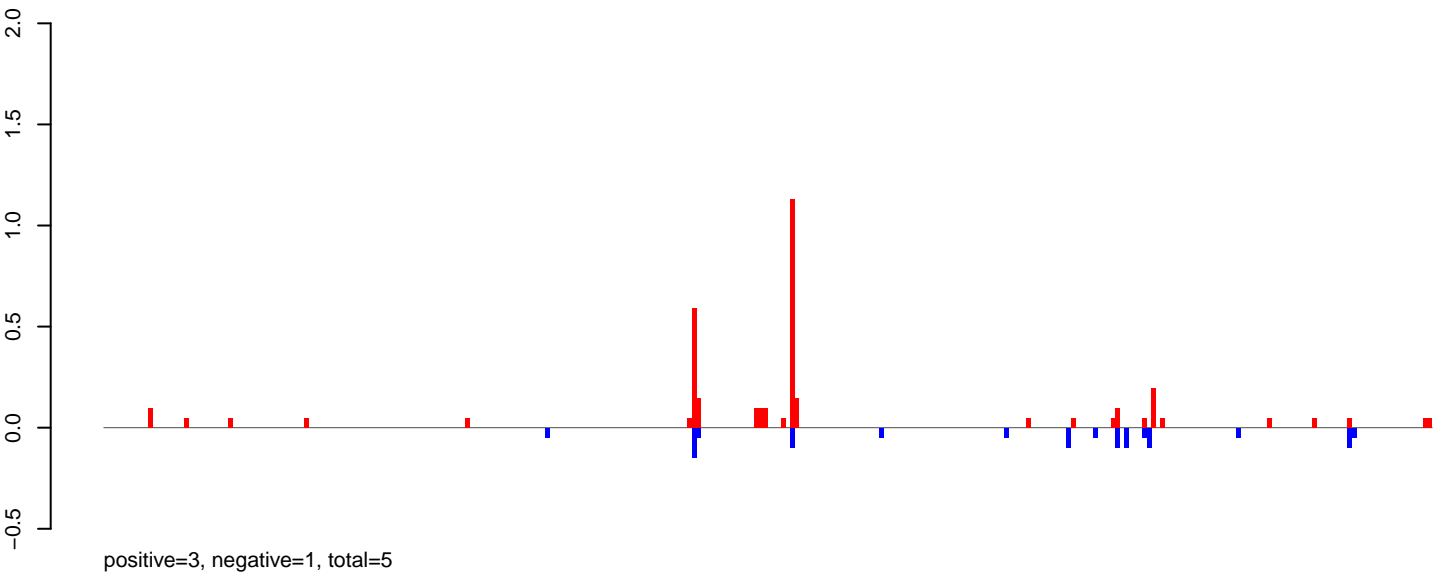


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

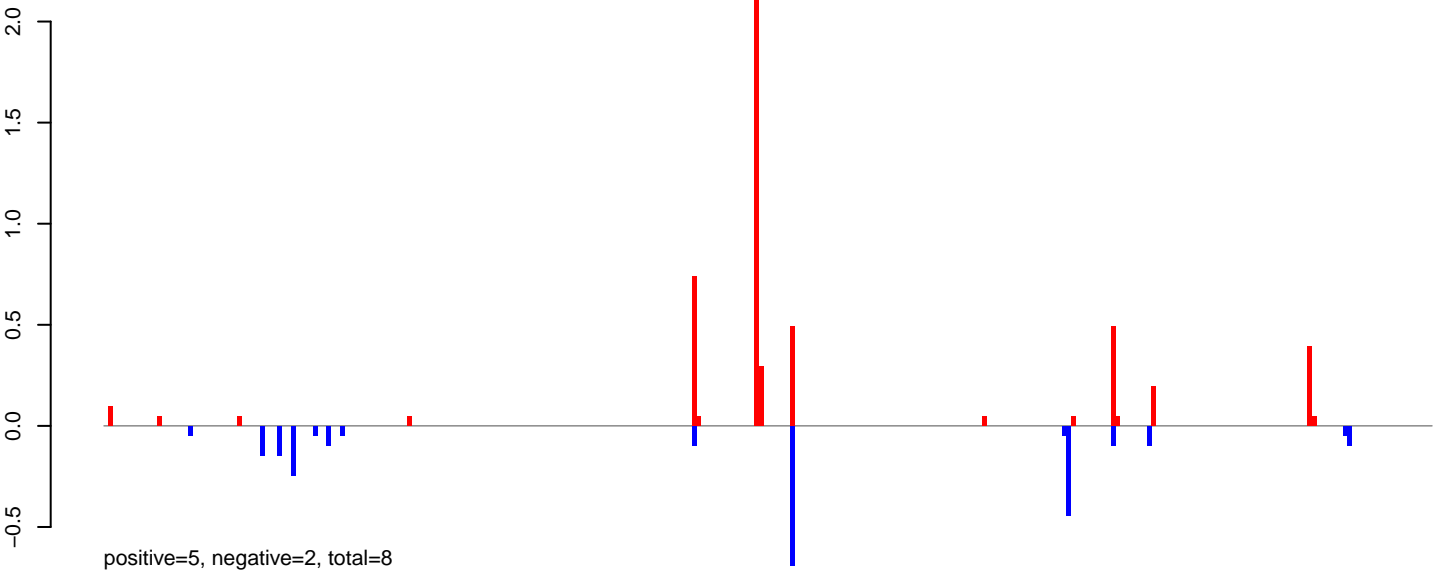


Window size=25, length=3683, TE@ltr-1\_family-5678@Unknown:1-3683

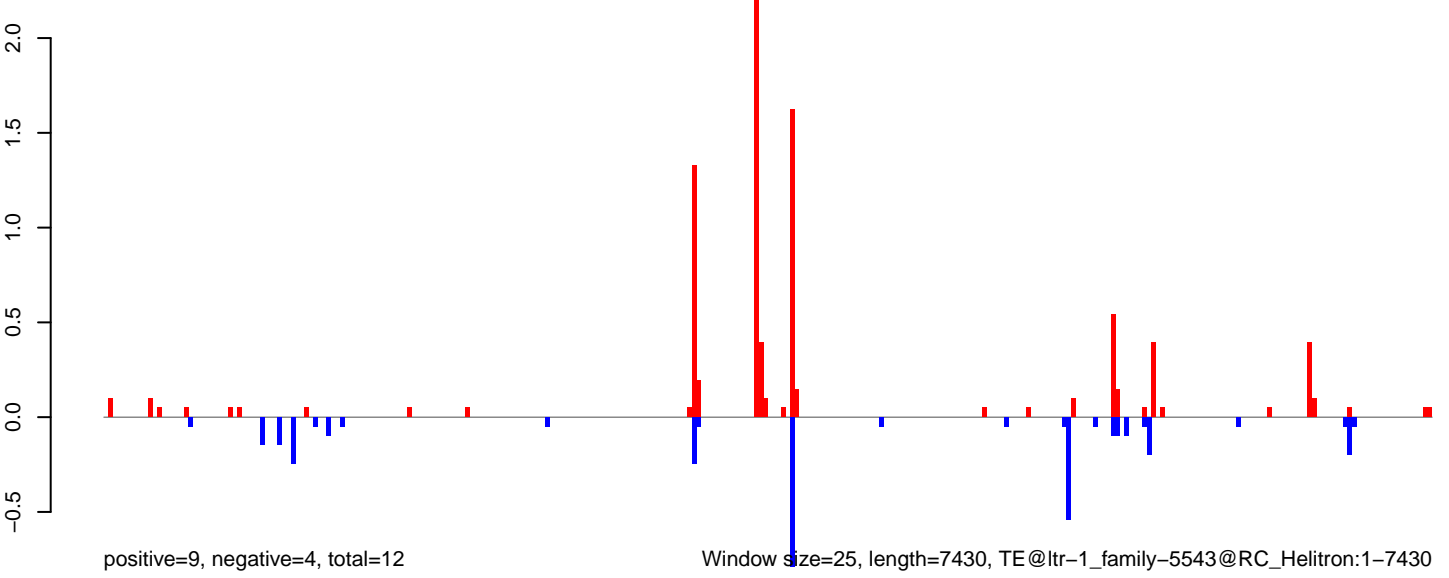
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

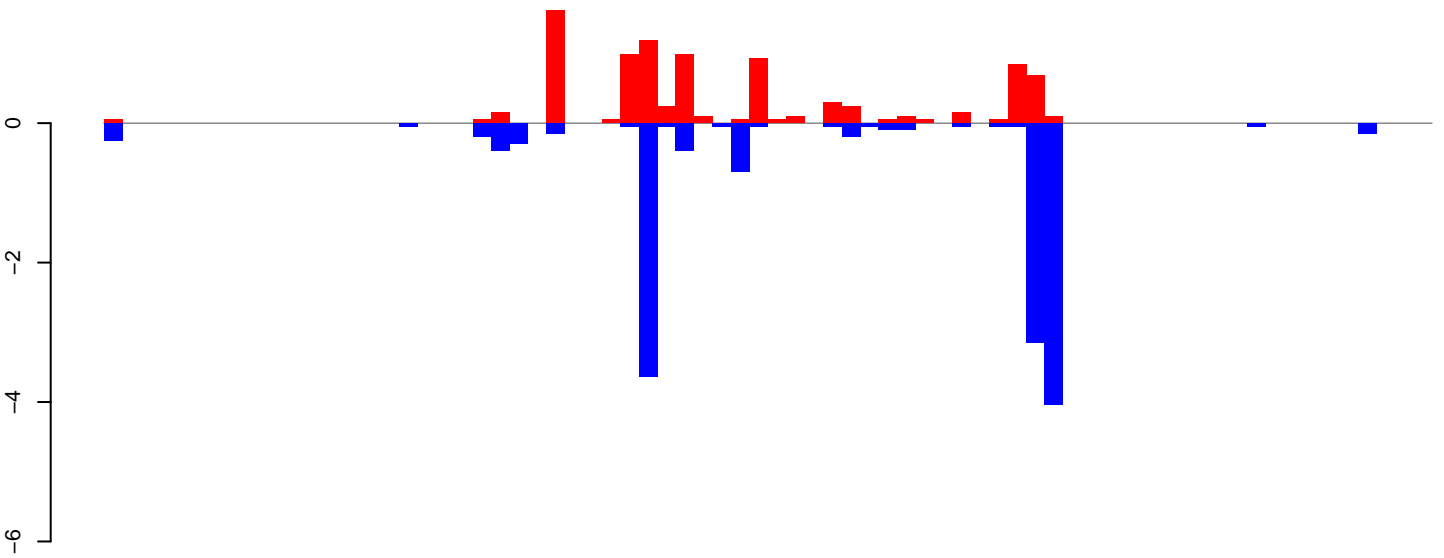


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



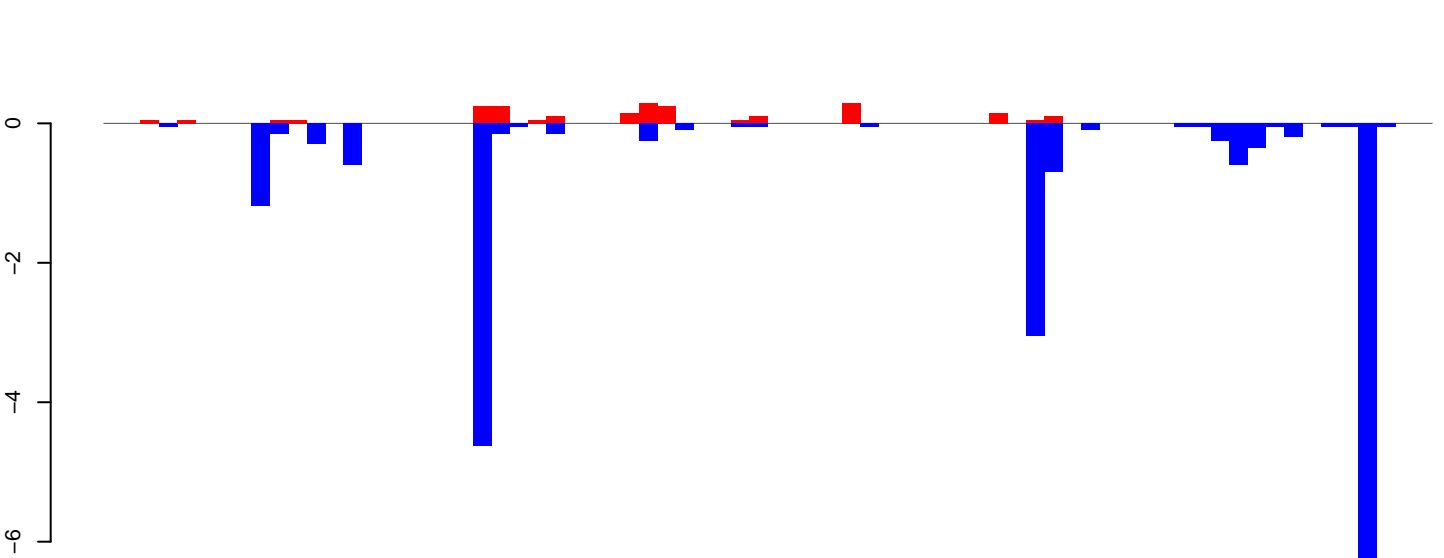
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



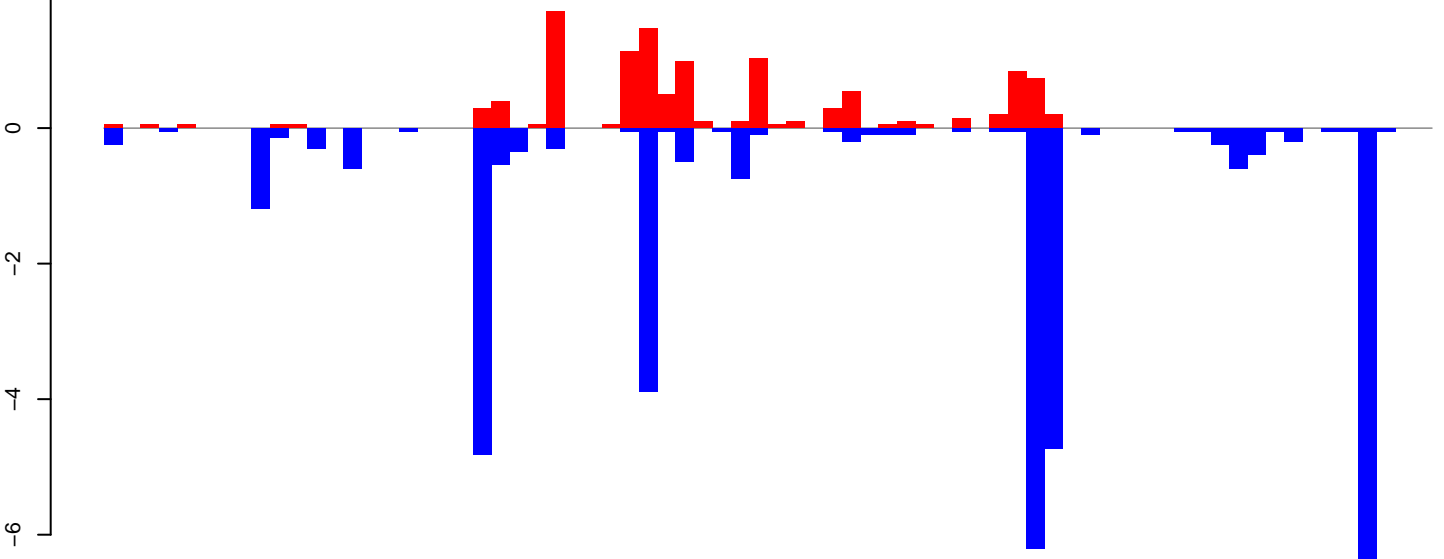
positive=9, negative=14, total=23

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=20, total=22

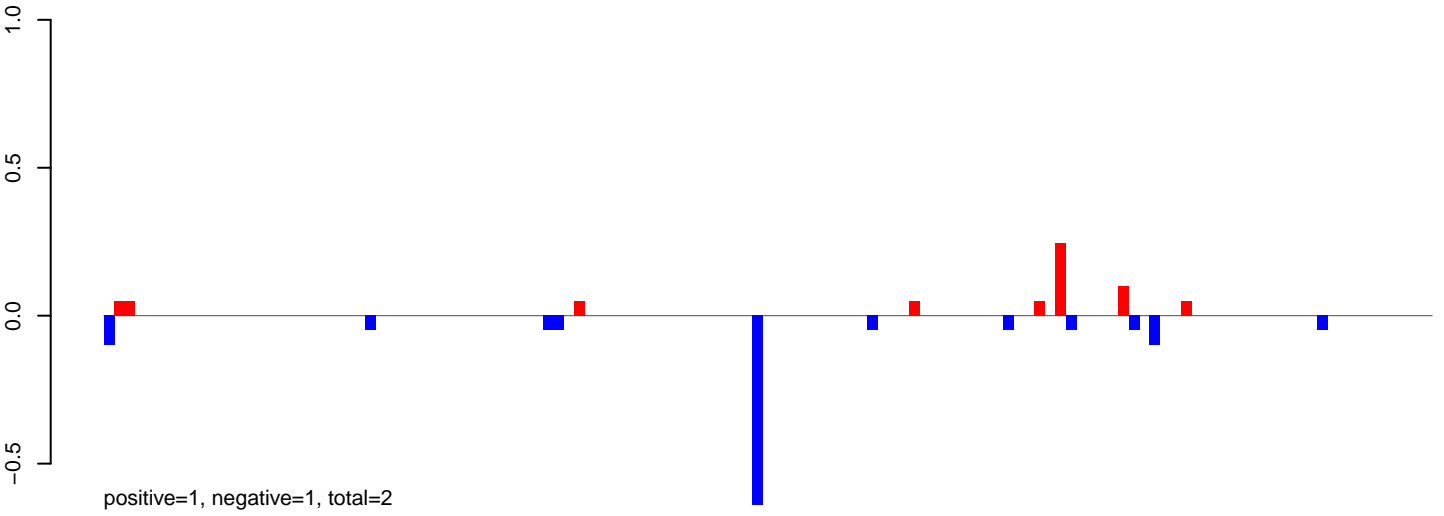
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



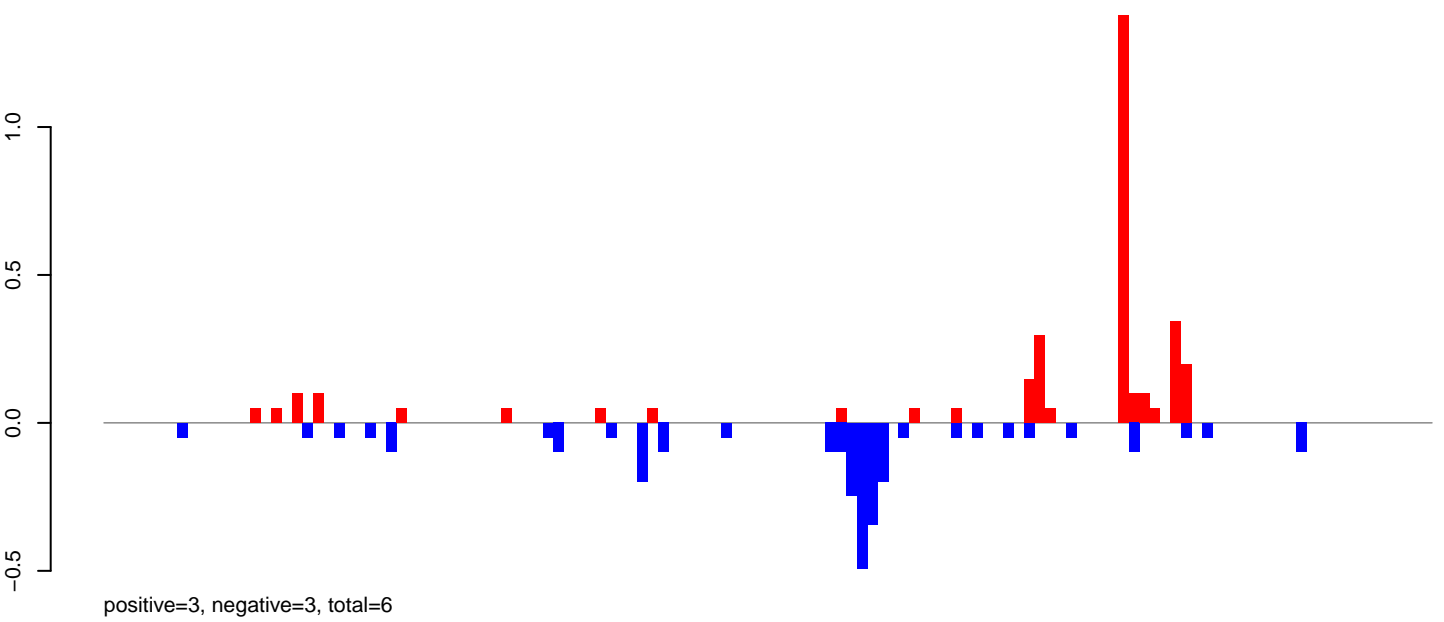
positive=11, negative=34, total=46

Window size=25, length=1780, TE@ltr-1\_family-5460@DNA1-1780

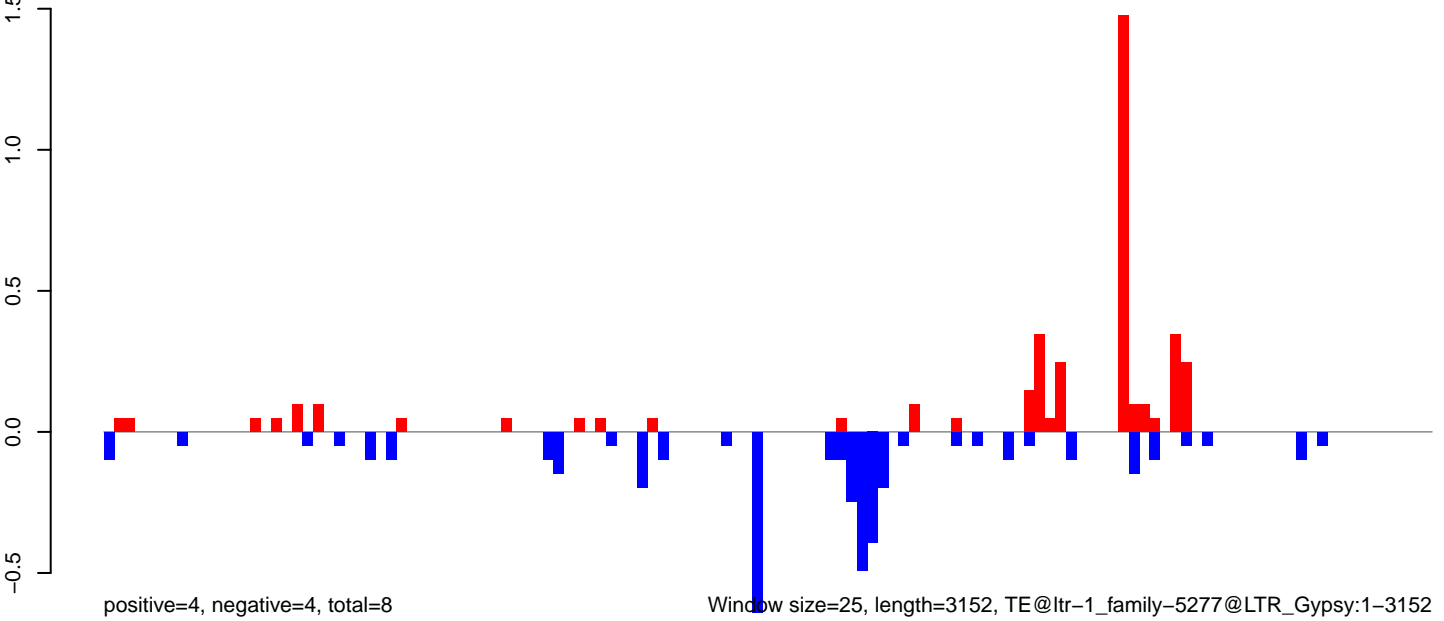
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



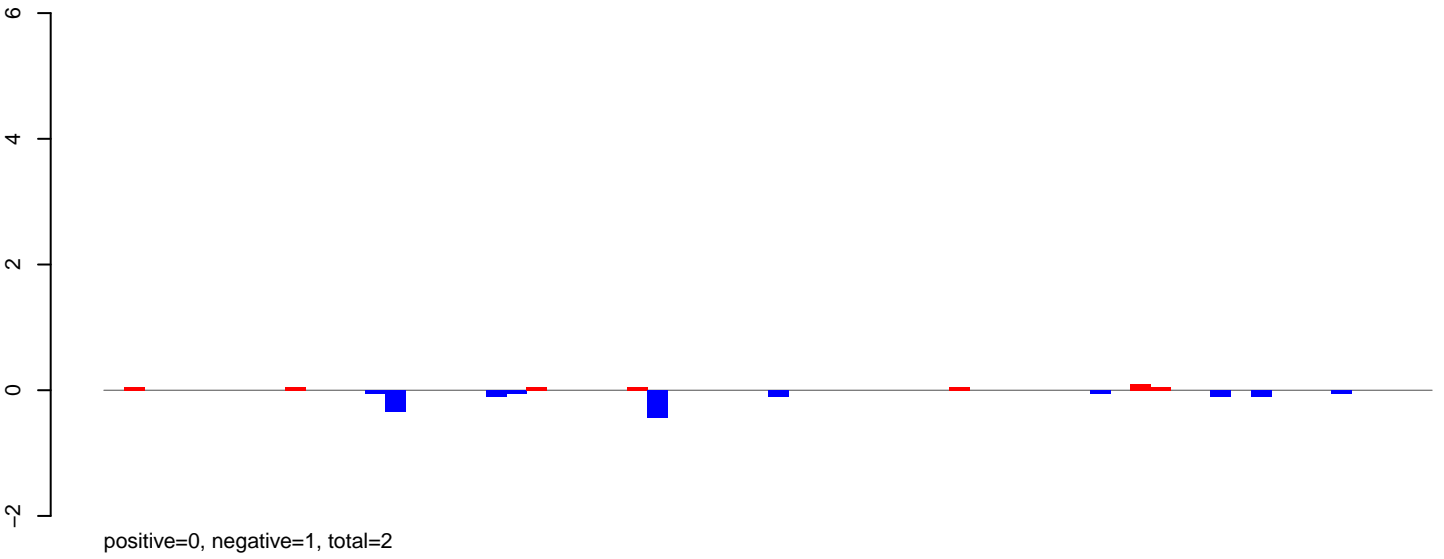
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



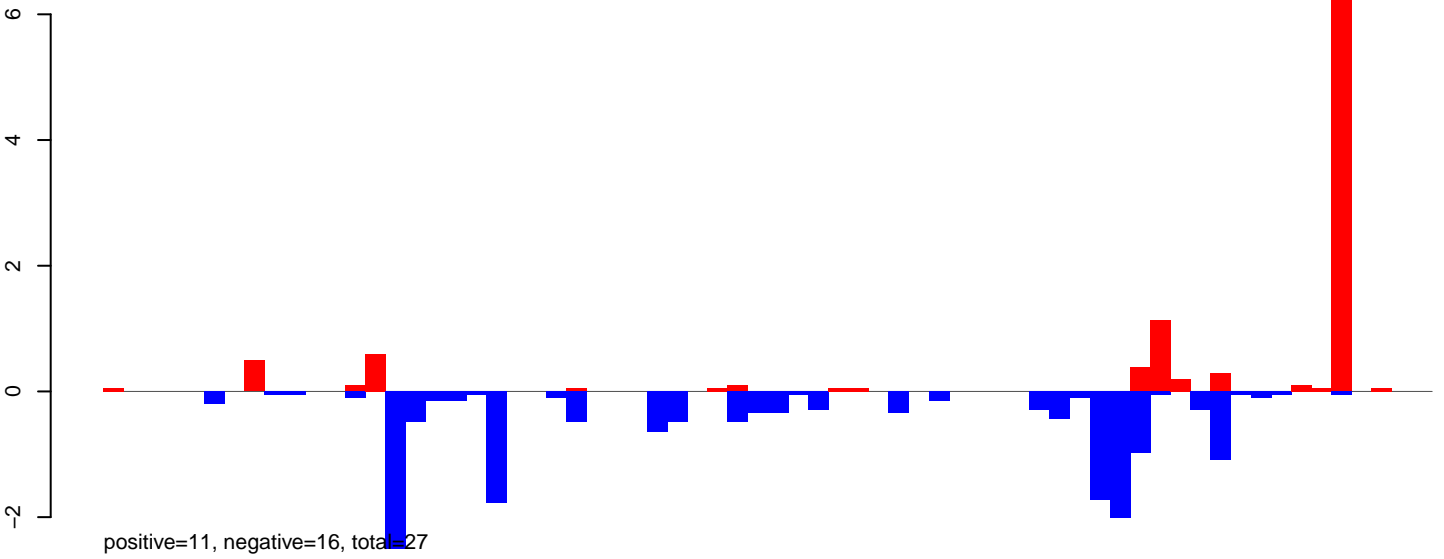
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



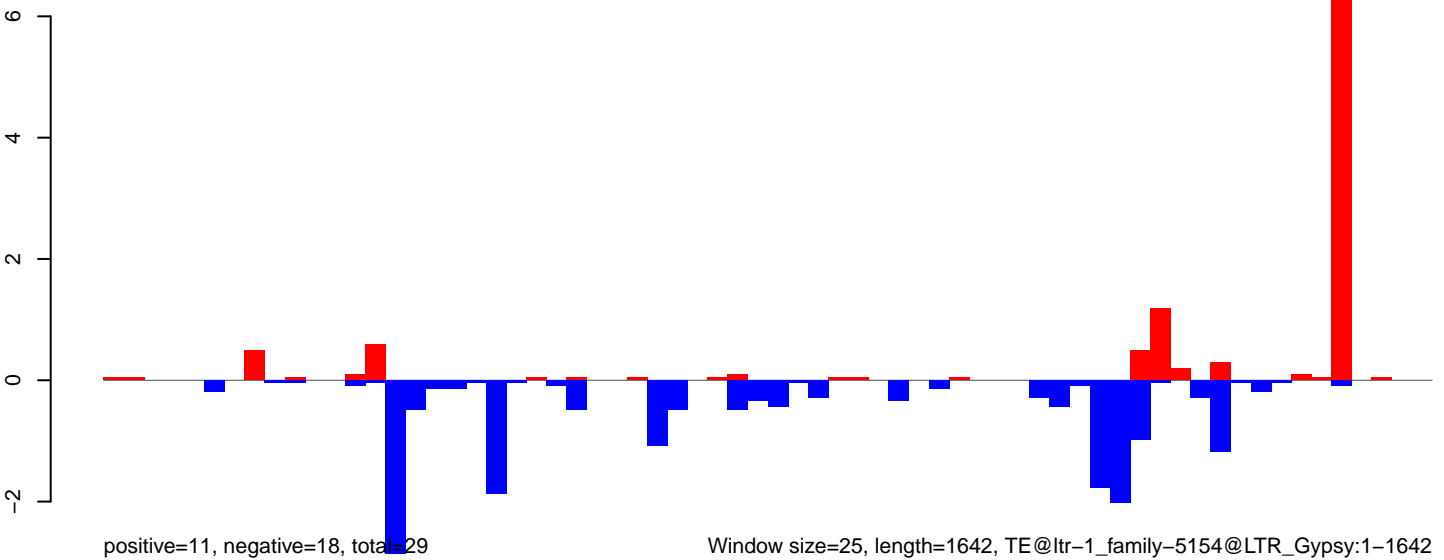
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



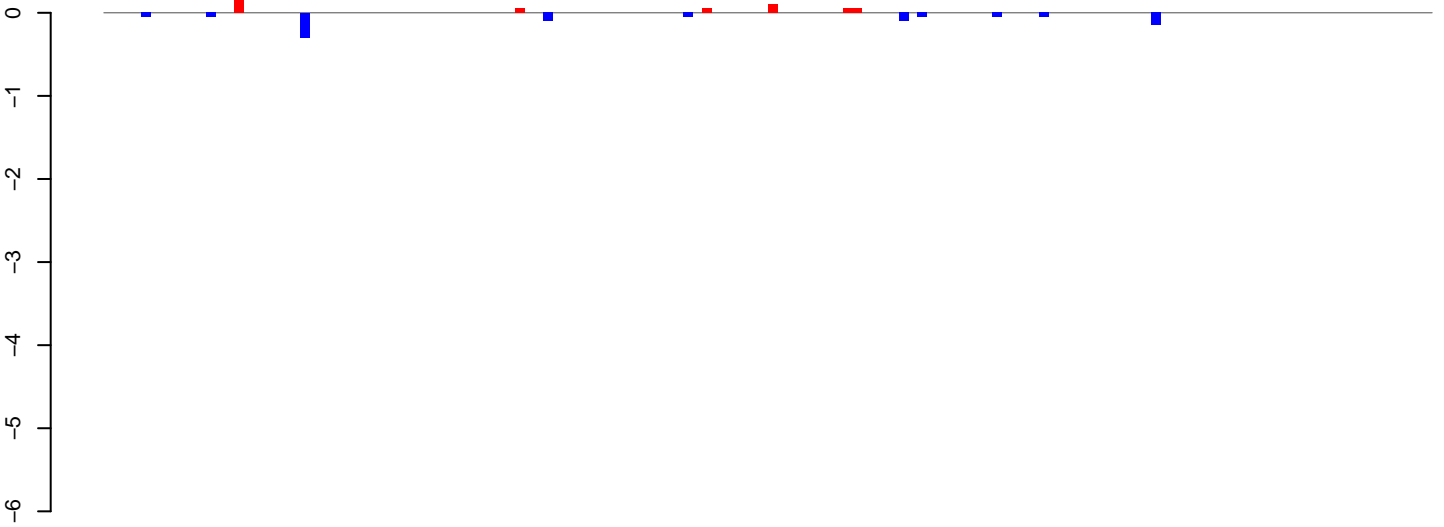
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

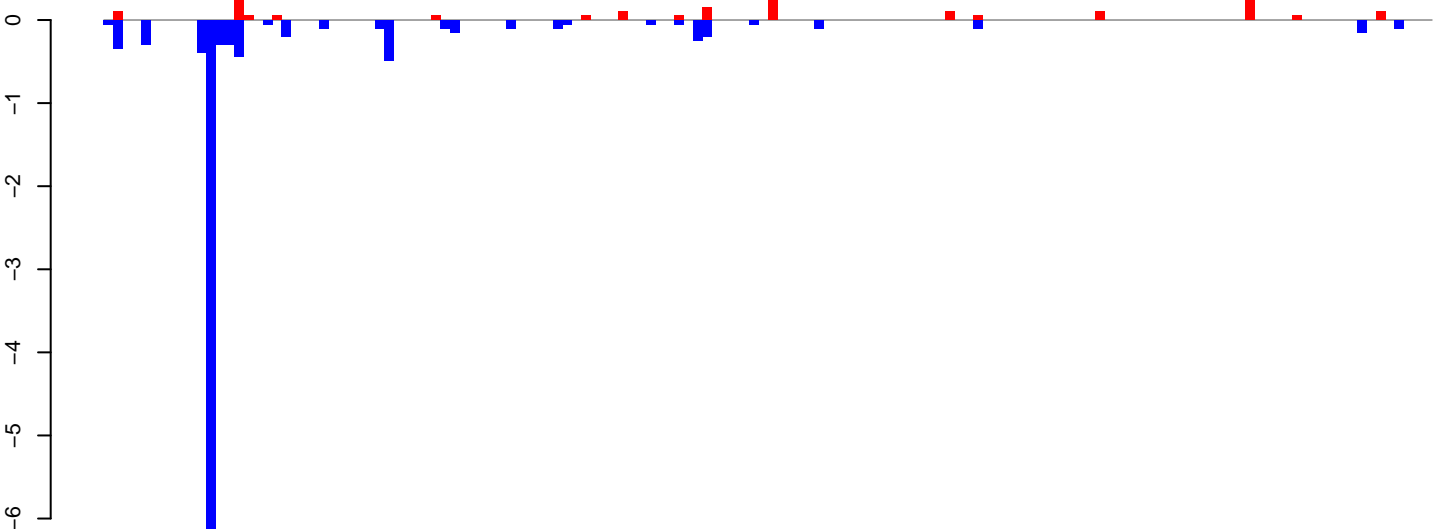


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



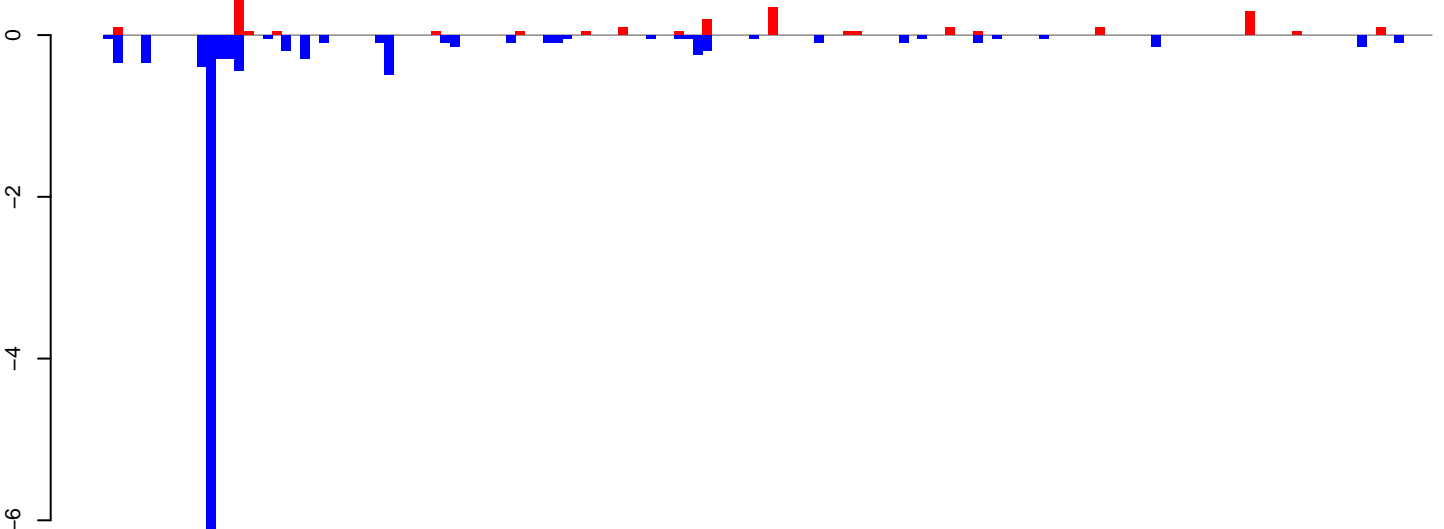
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=11, total=13

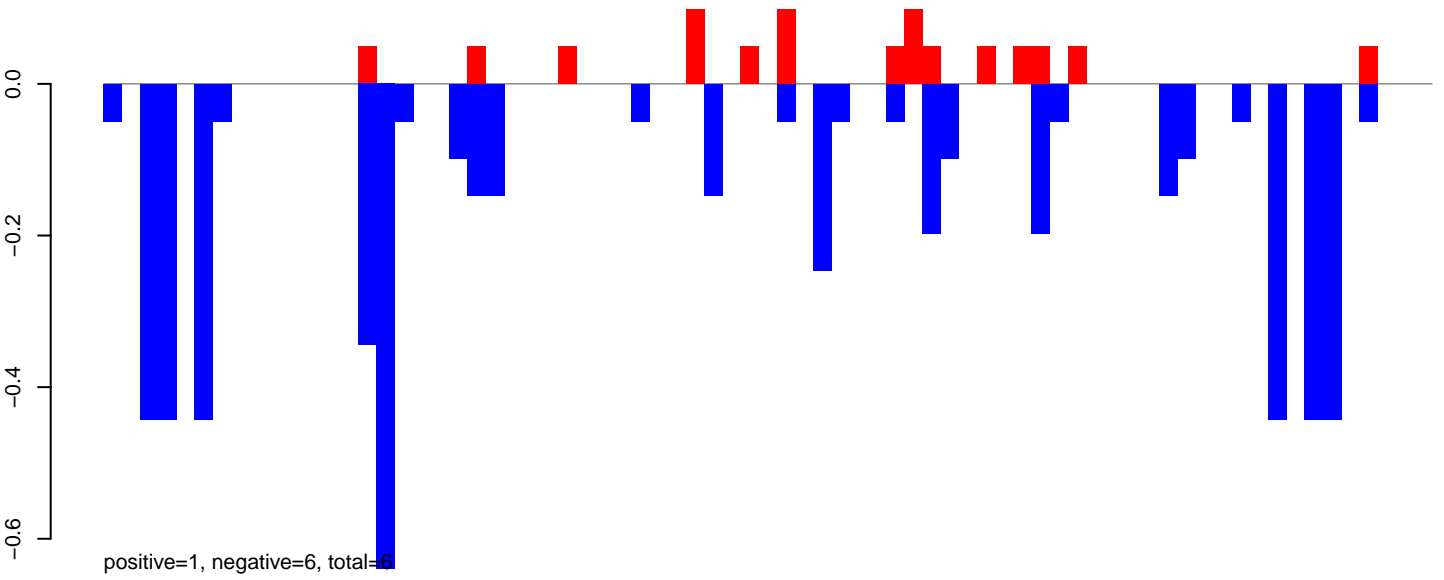
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



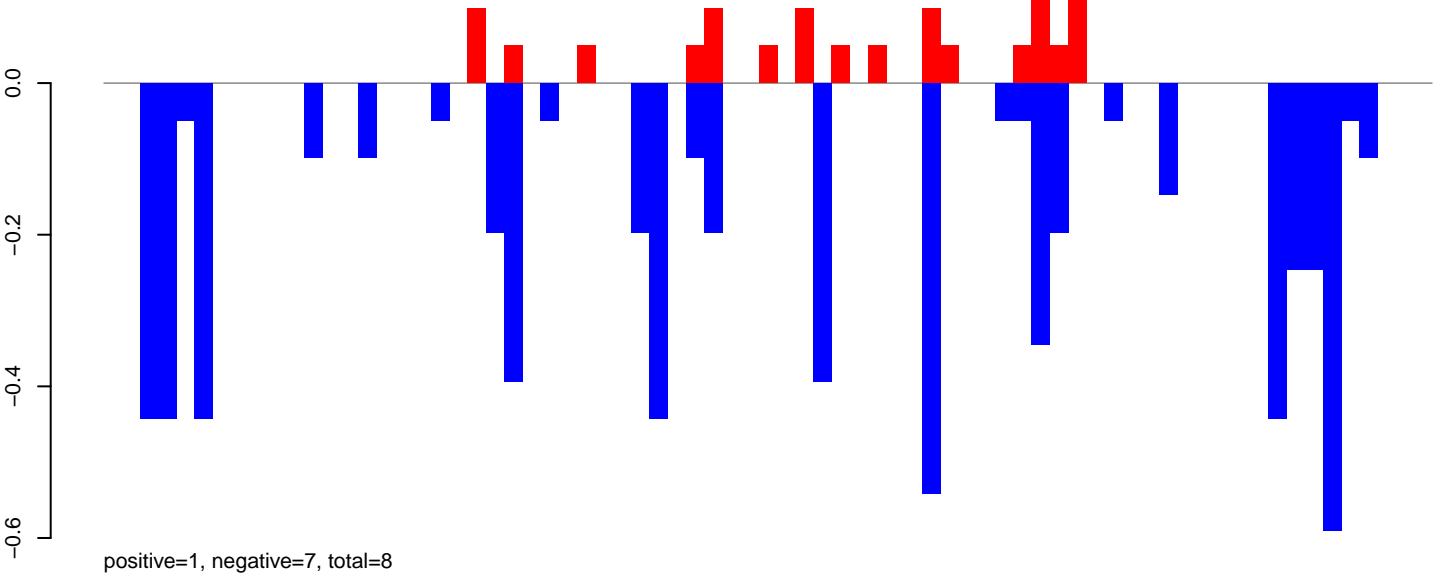
positive=2, negative=12, total=15

Window size=25, length=3539, TE@ltr-1\_family-4982@DNA\_hAT-Charlie:1-3539

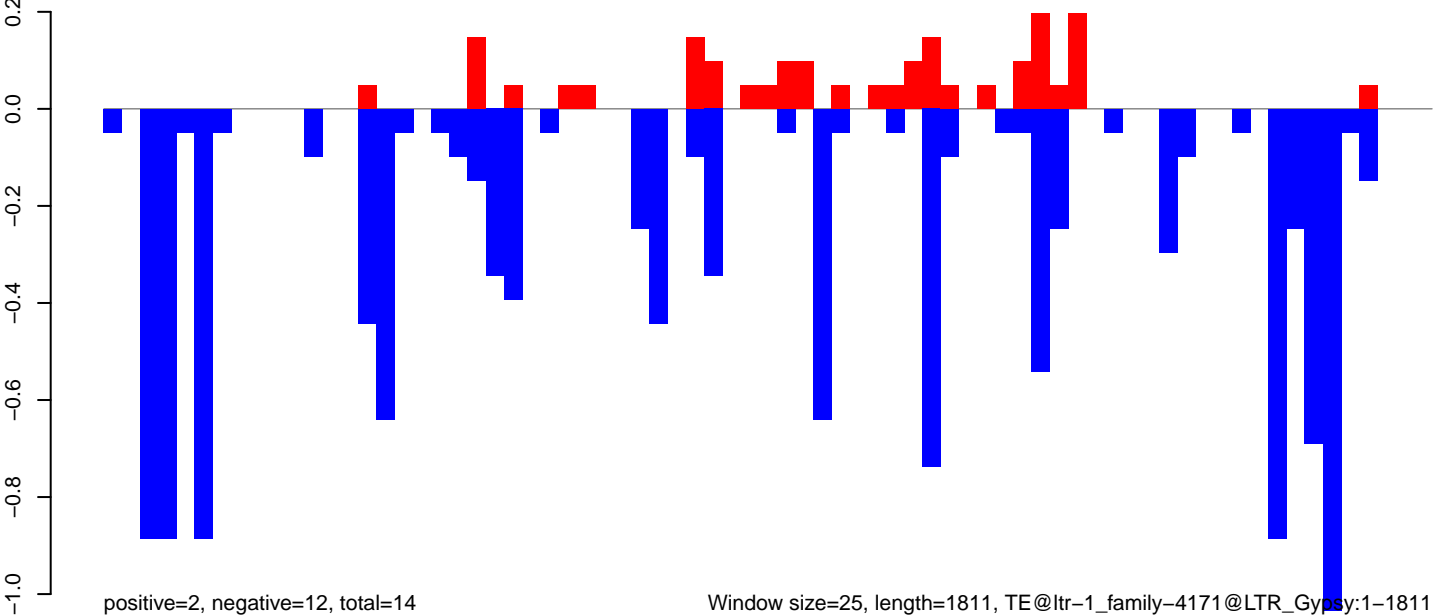
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



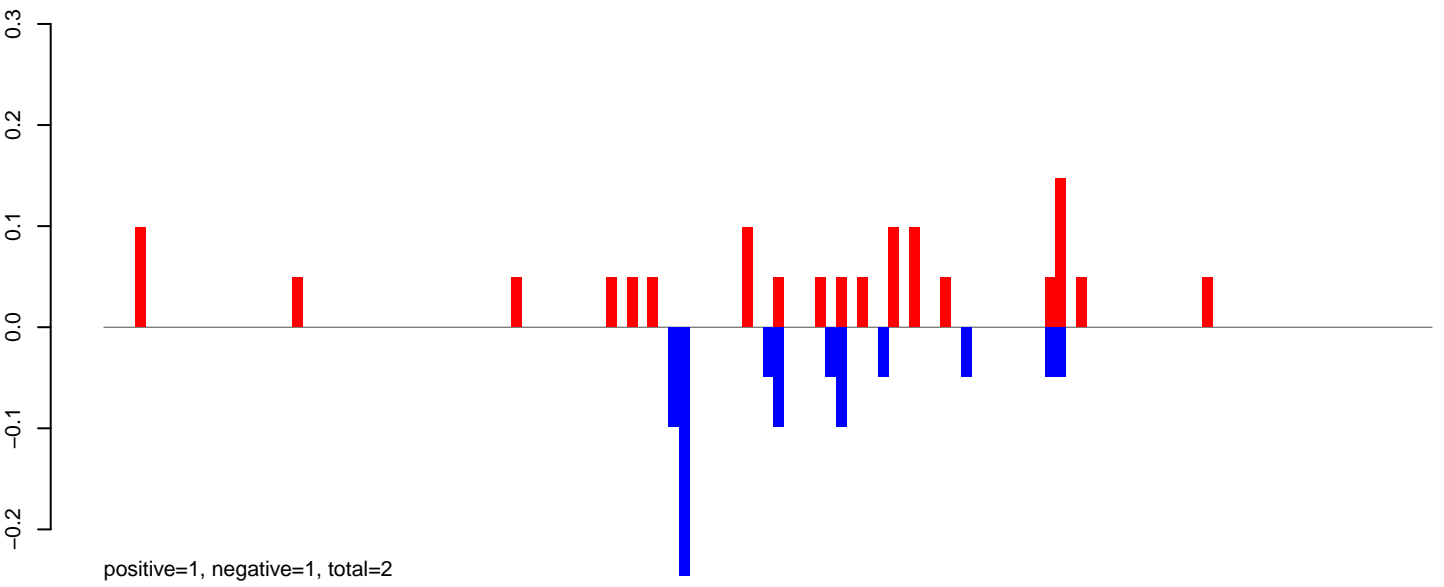
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



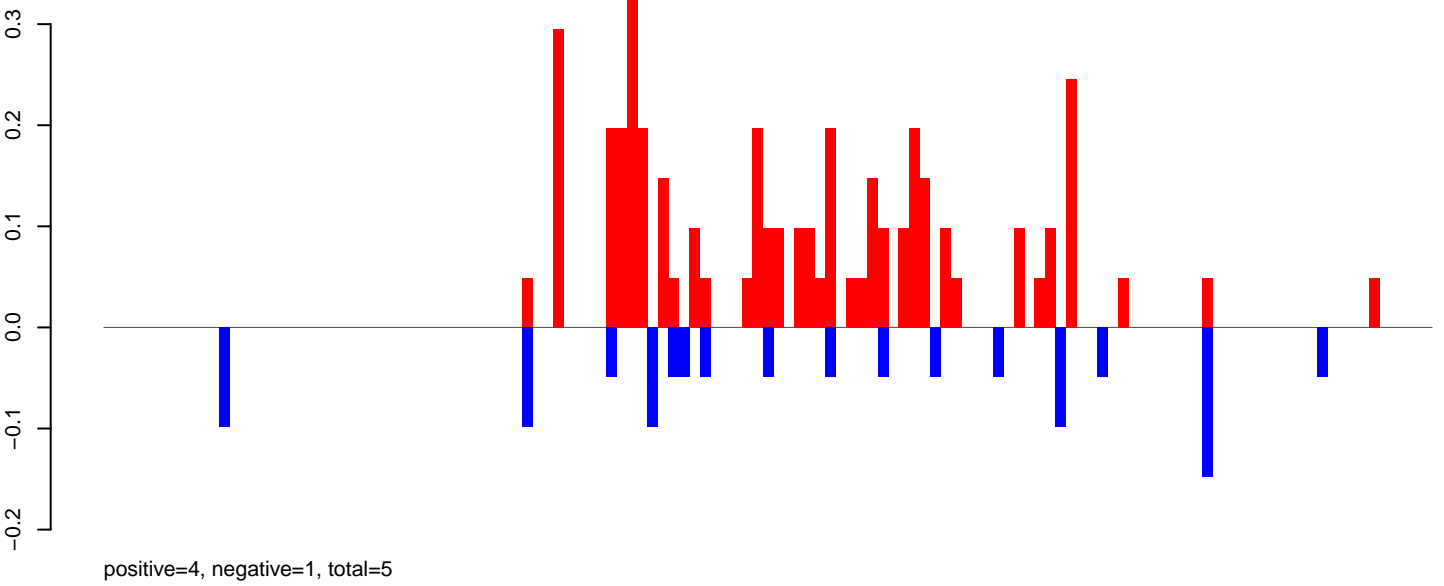
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



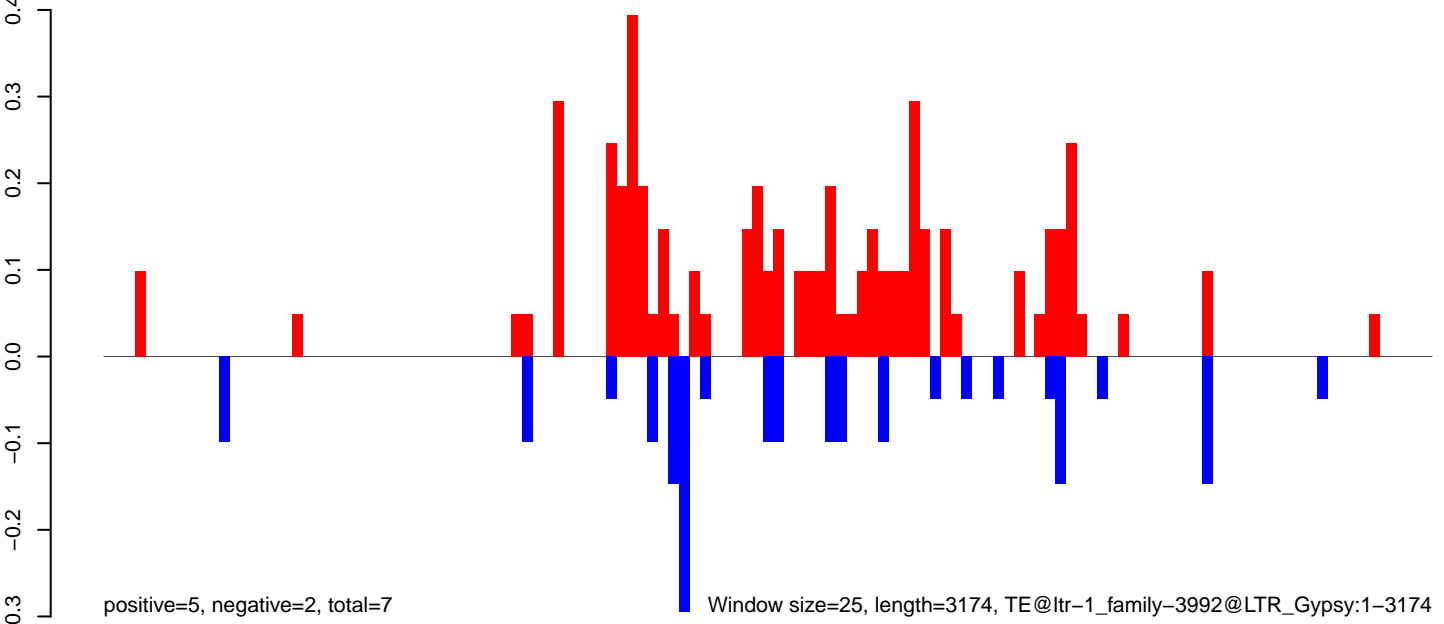
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



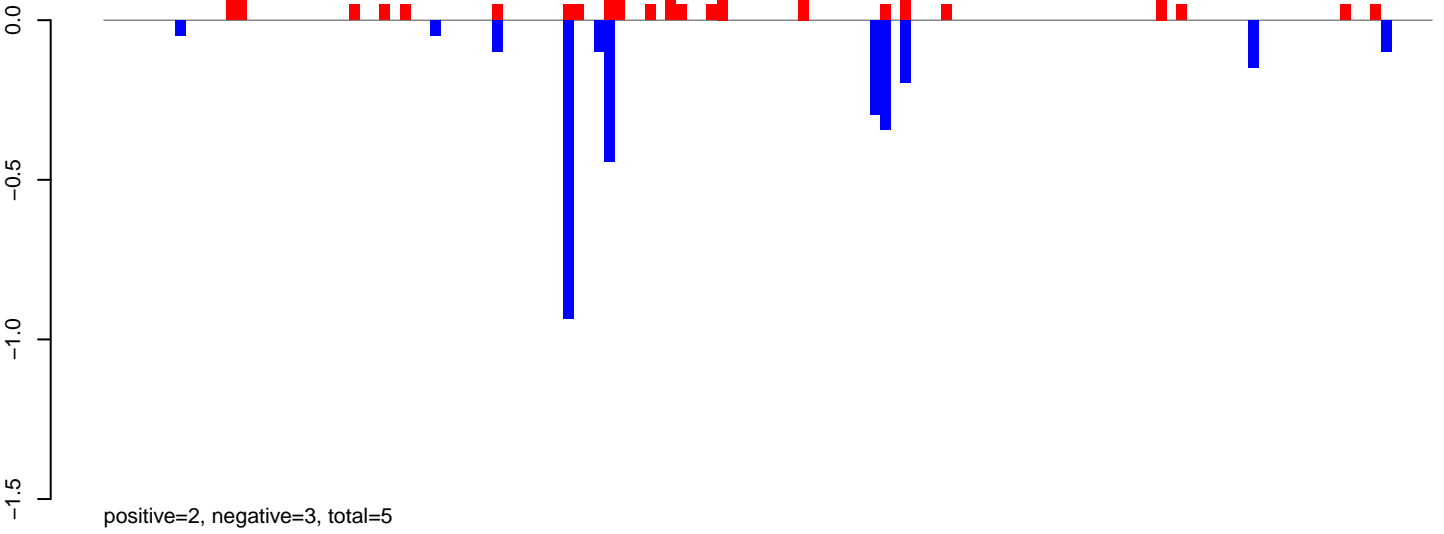
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



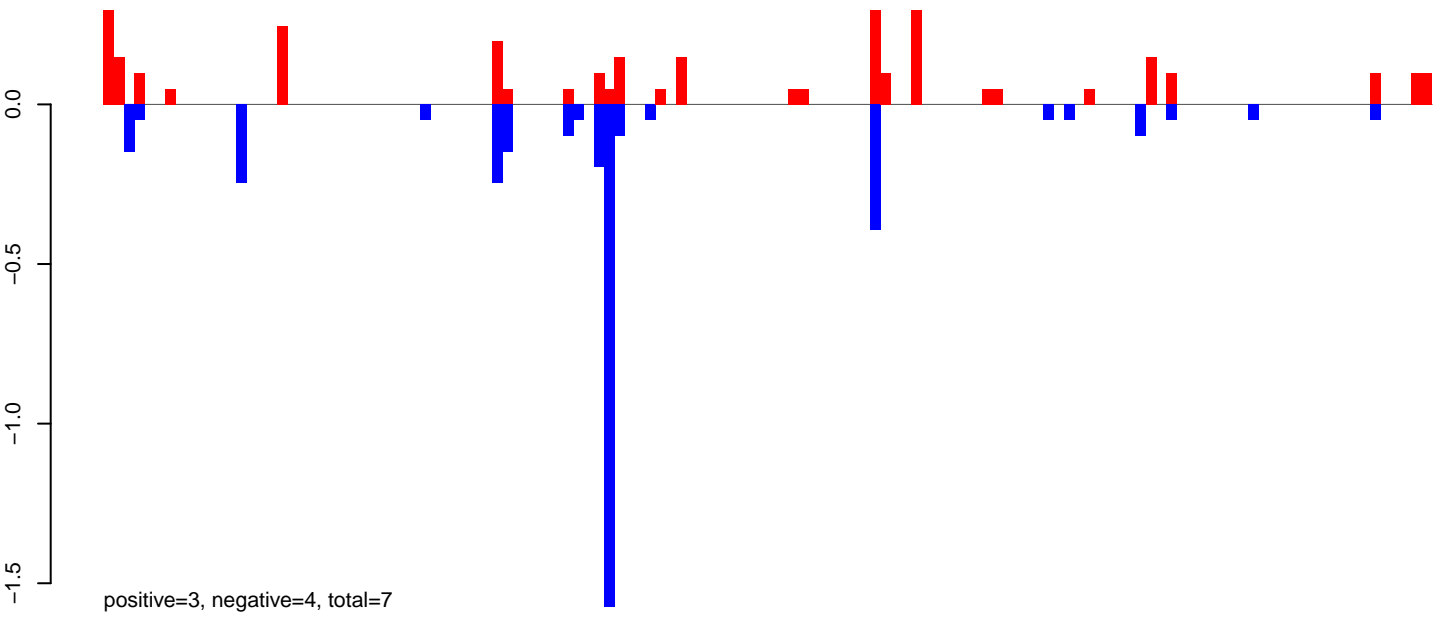
0 500 1000 1500 2000 2500 3000



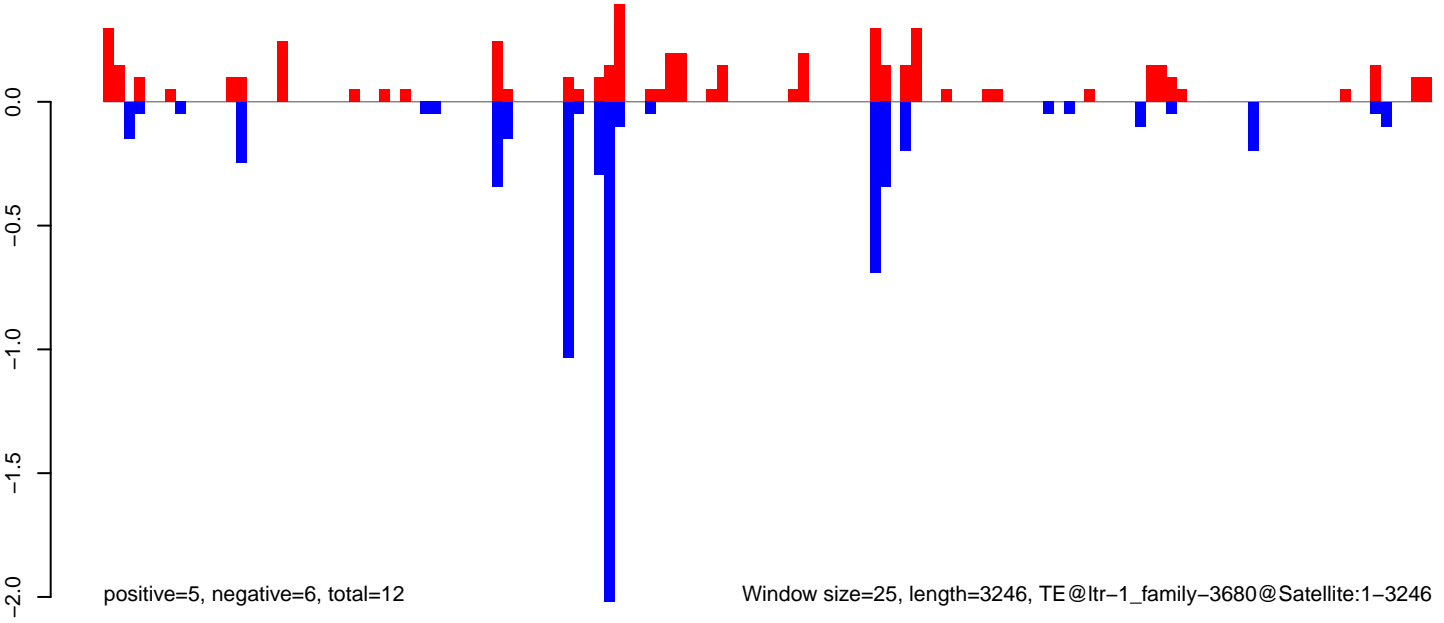
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



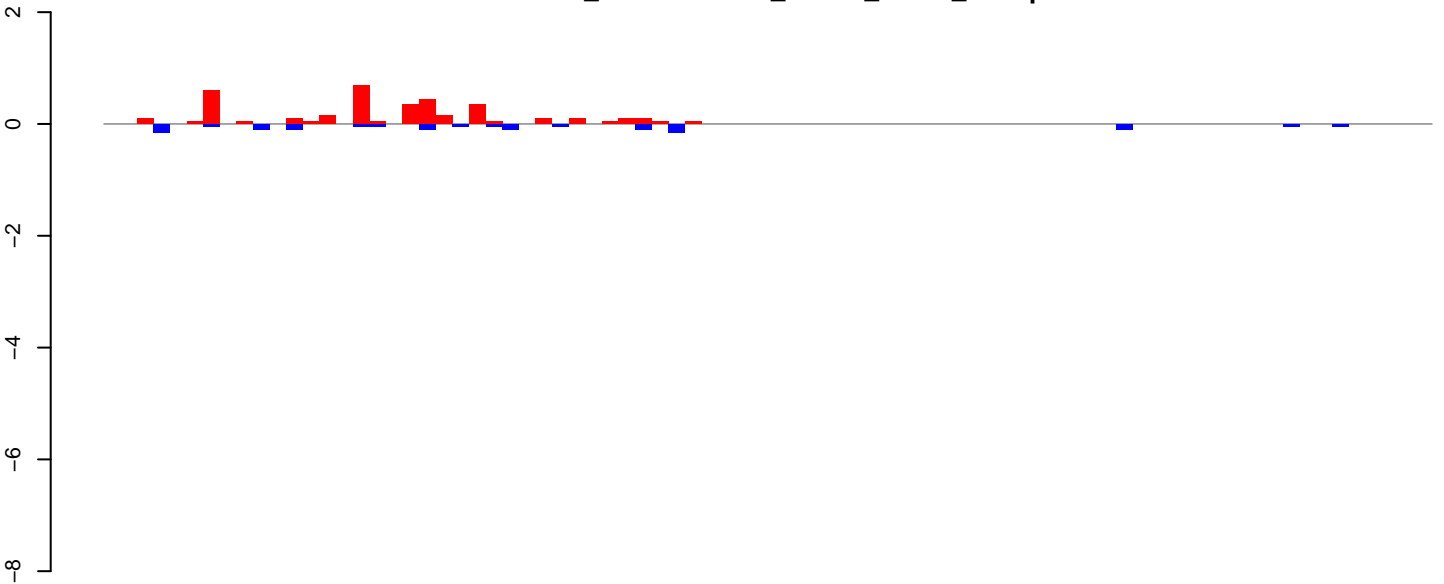
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

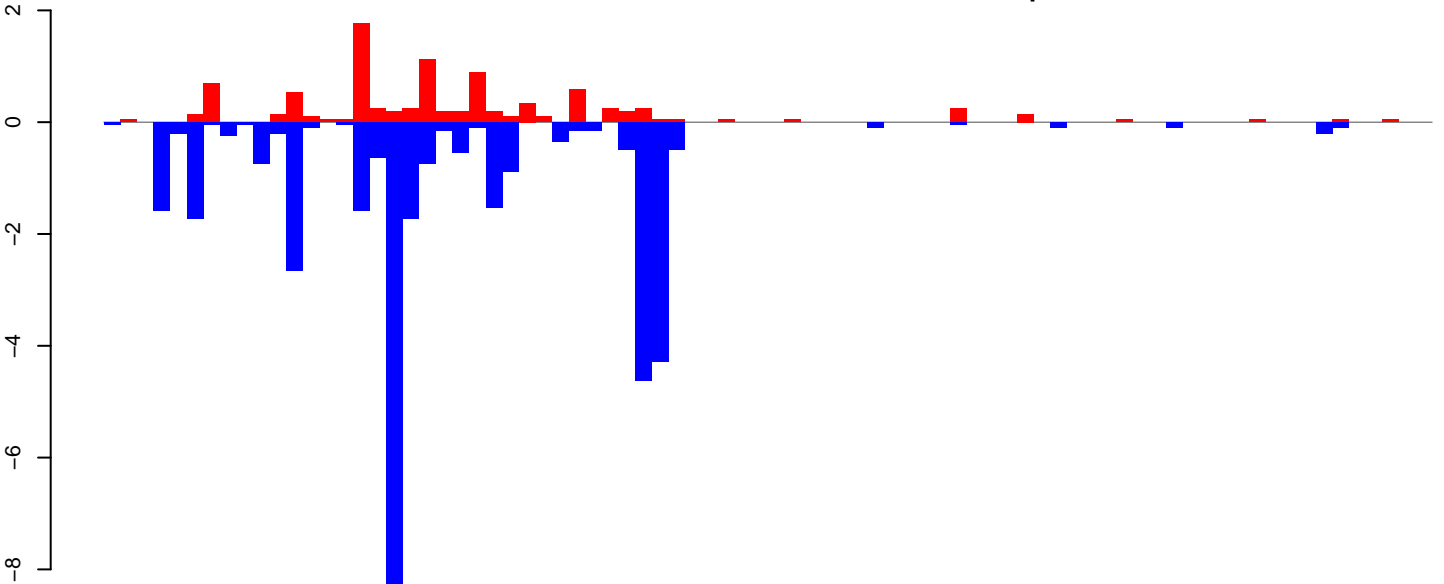


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



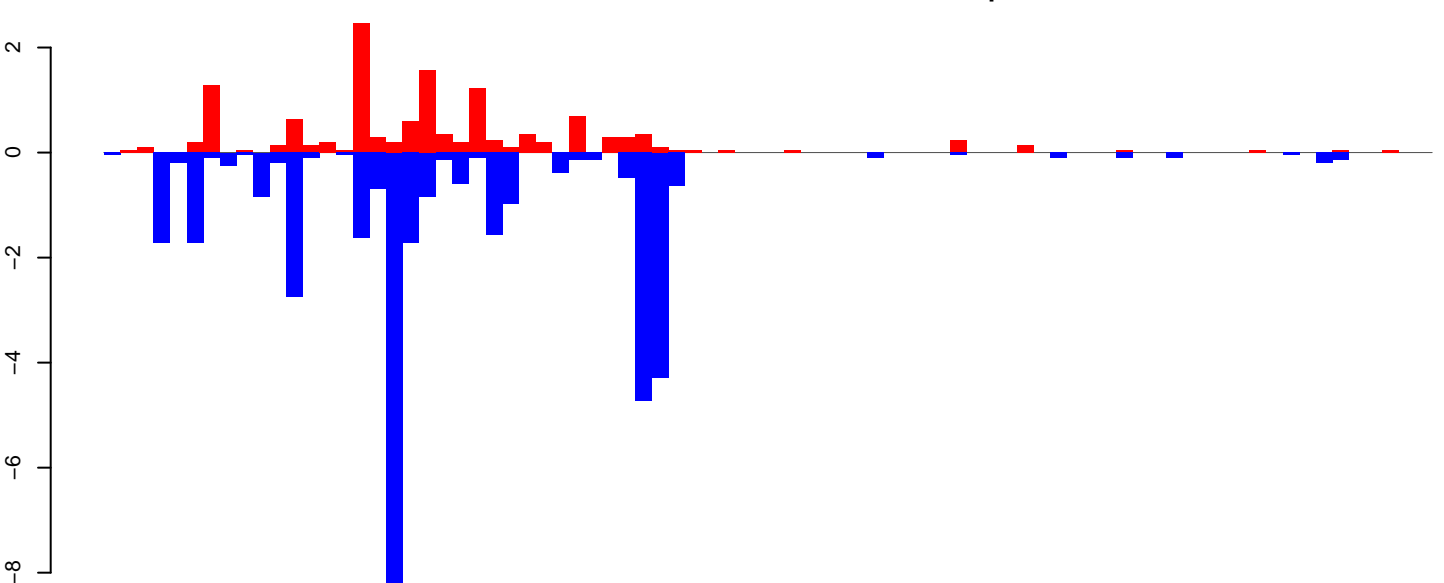
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=36, total=45

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

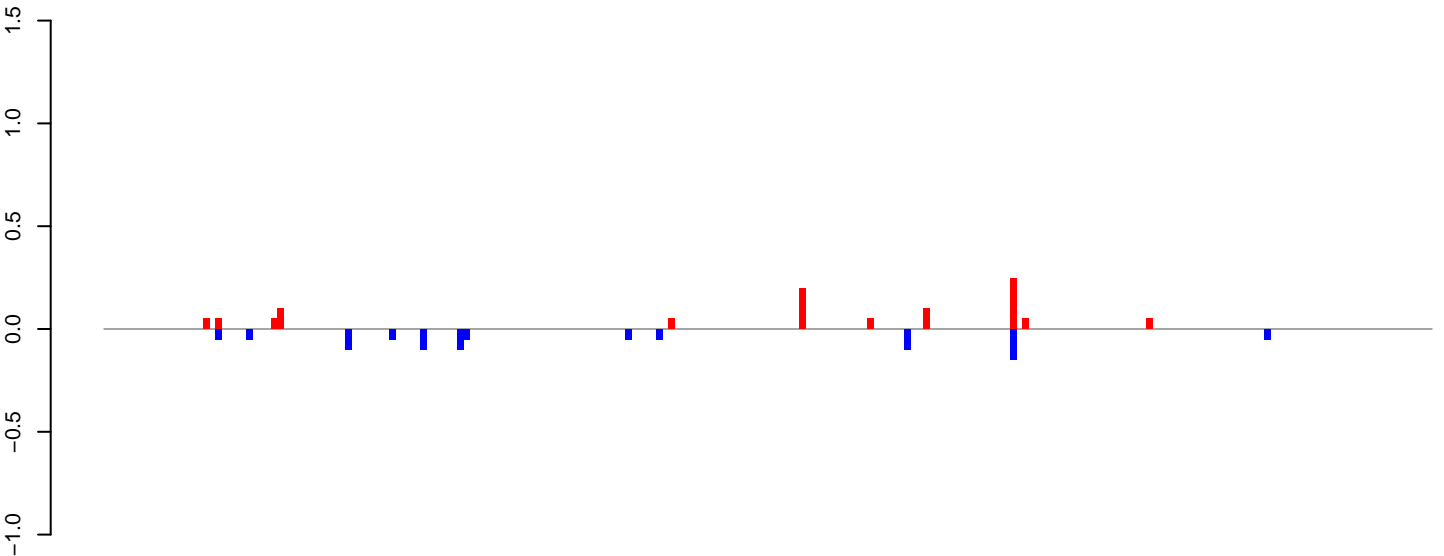


positive=13, negative=37, total=50

Window size=25, length=1988, TE@ltr-1\_family-3611@LTR\_Copia:1-1988

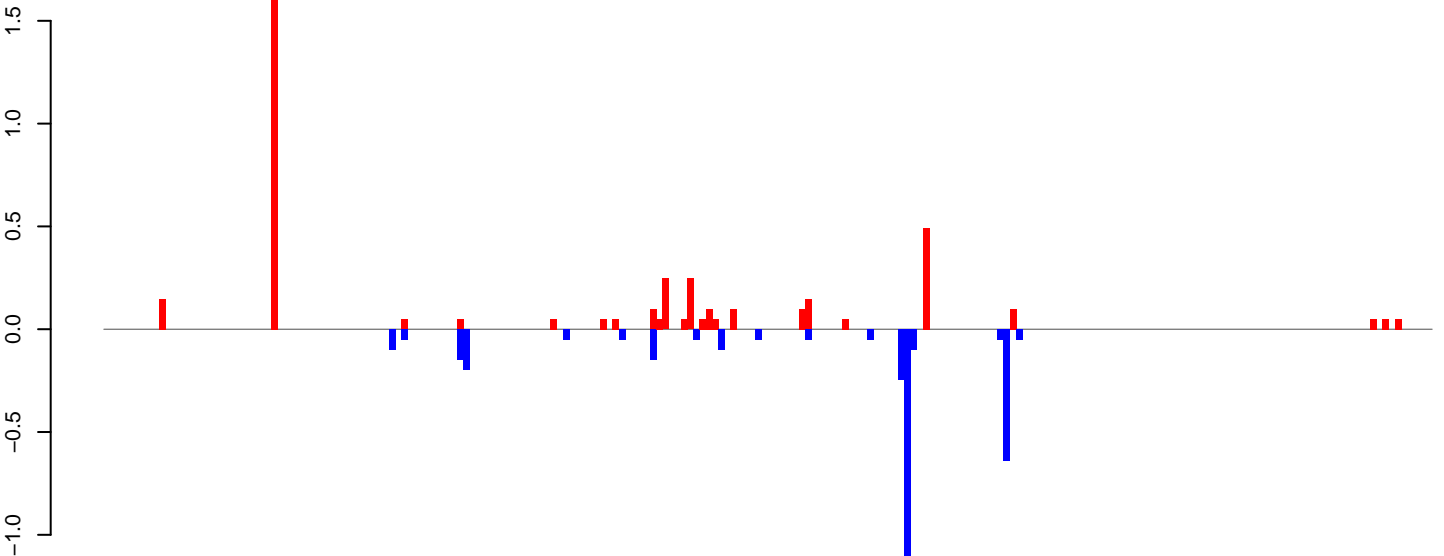
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



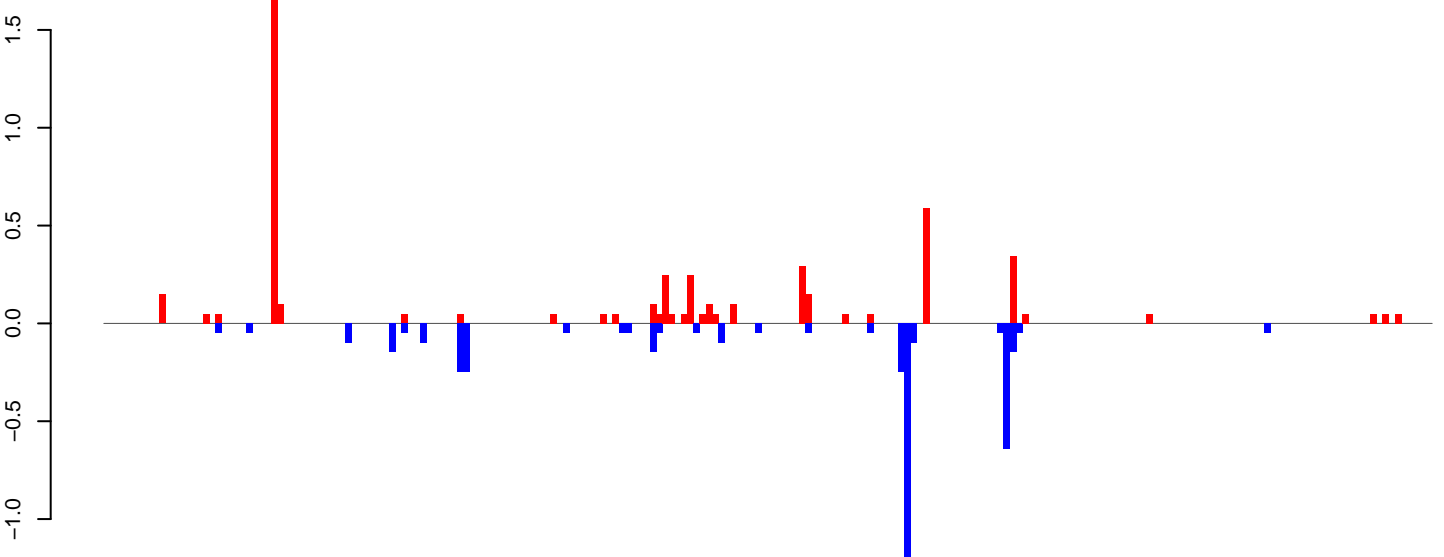
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

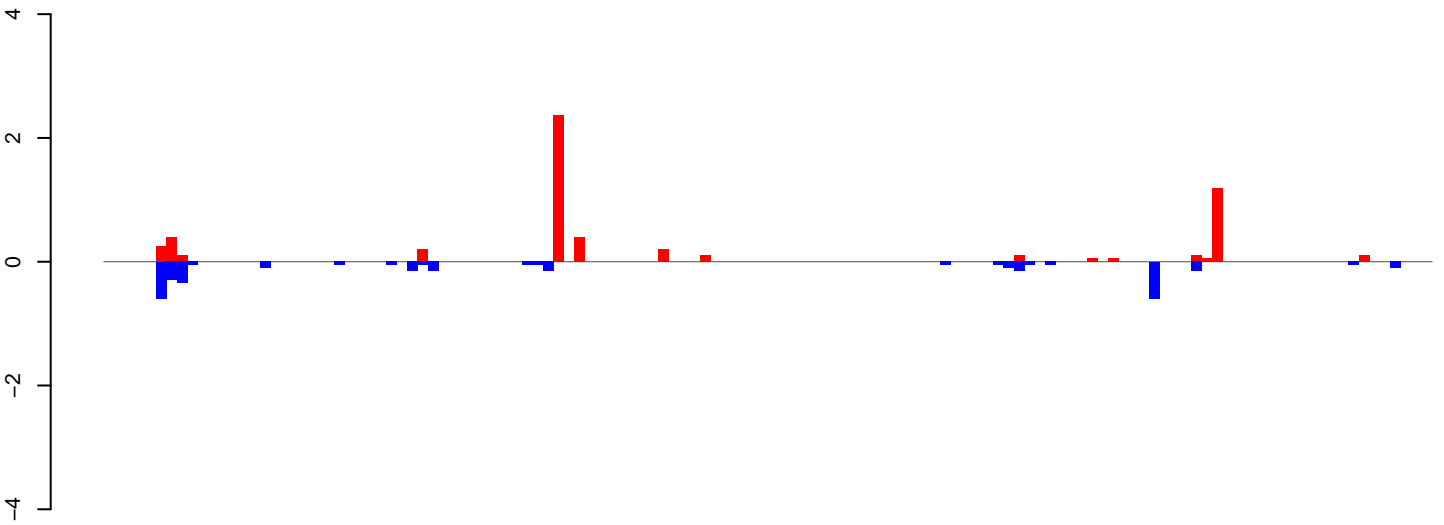


positive=5, negative=4, total=9

Window size=25, length=5339, TE@ltr-1\_family-2985@DNA\_Zator:1-5339

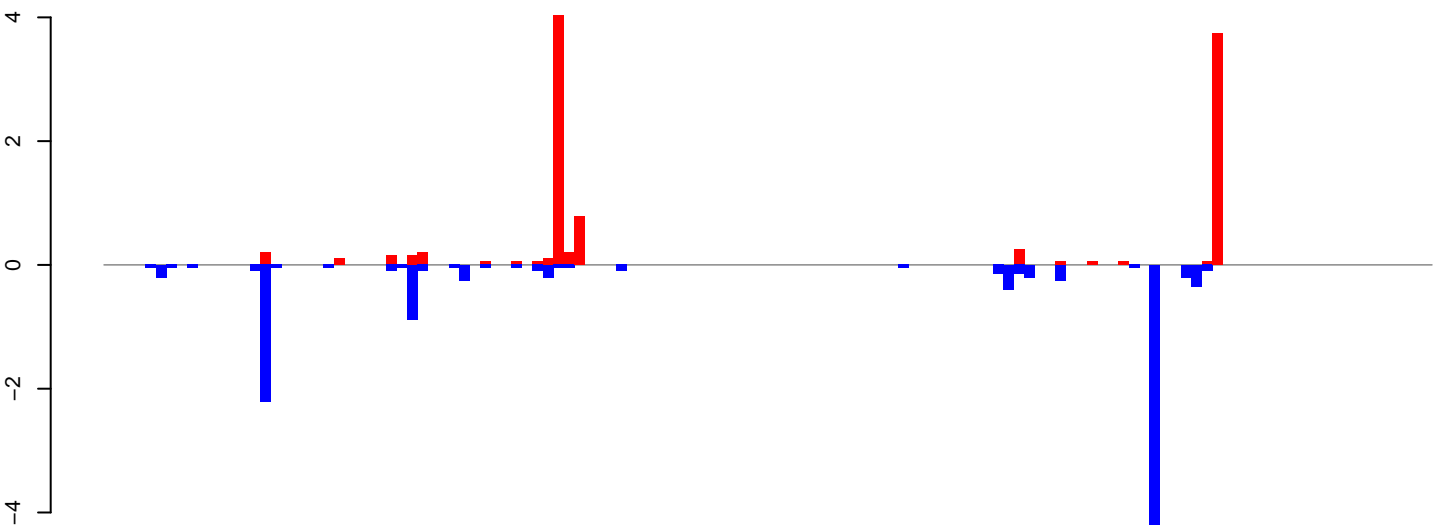
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



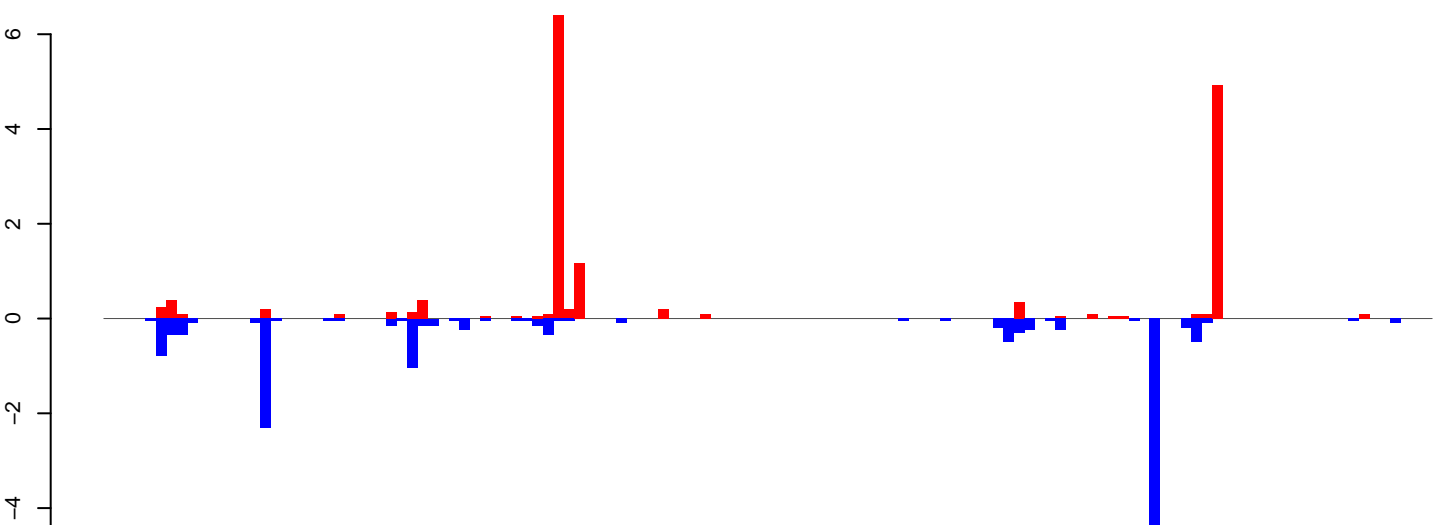
positive=6, negative=3, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=12, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

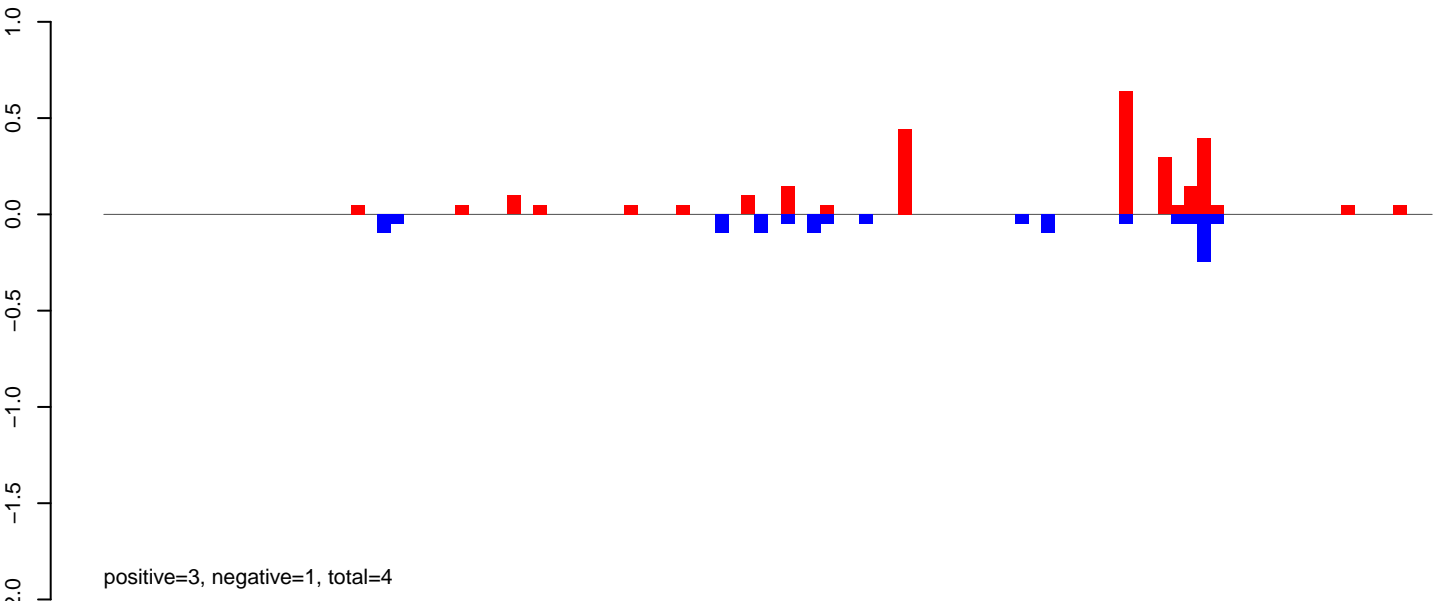


positive=16, negative=16, total=32

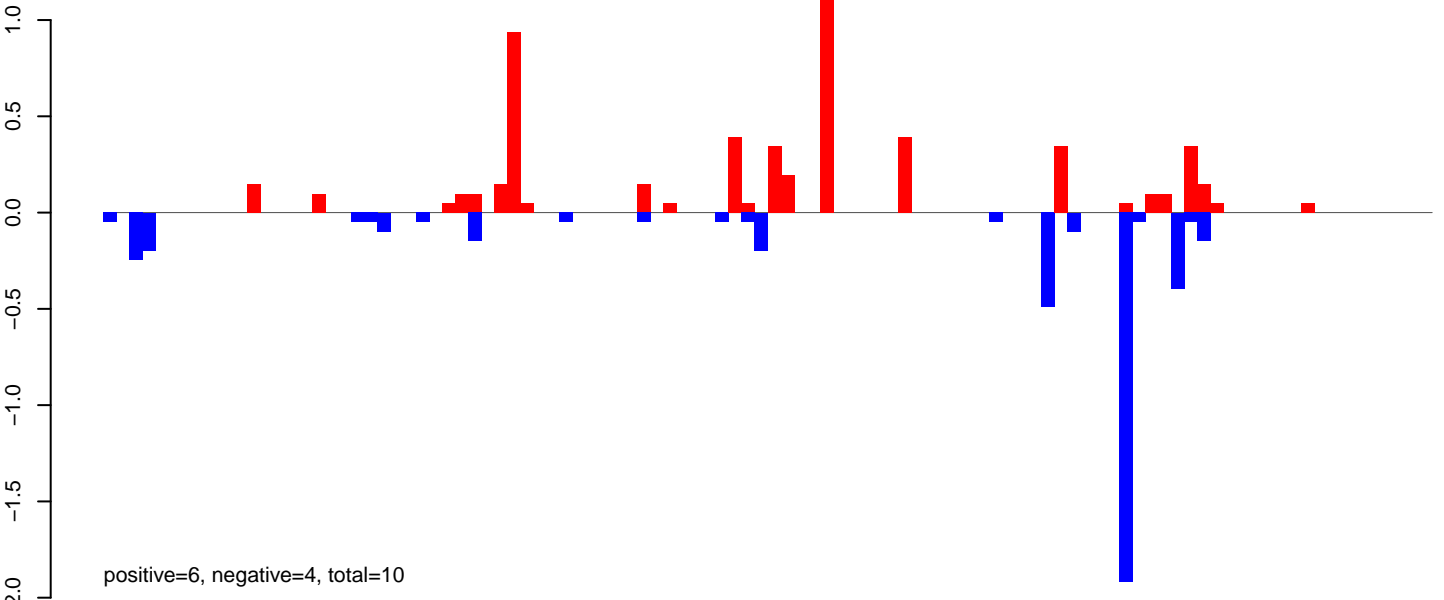
Window size=25, length=3171, TE@ltr-1\_family-6267@Unknown:1-3171

0 500 1000 1500 2000 2500 3000

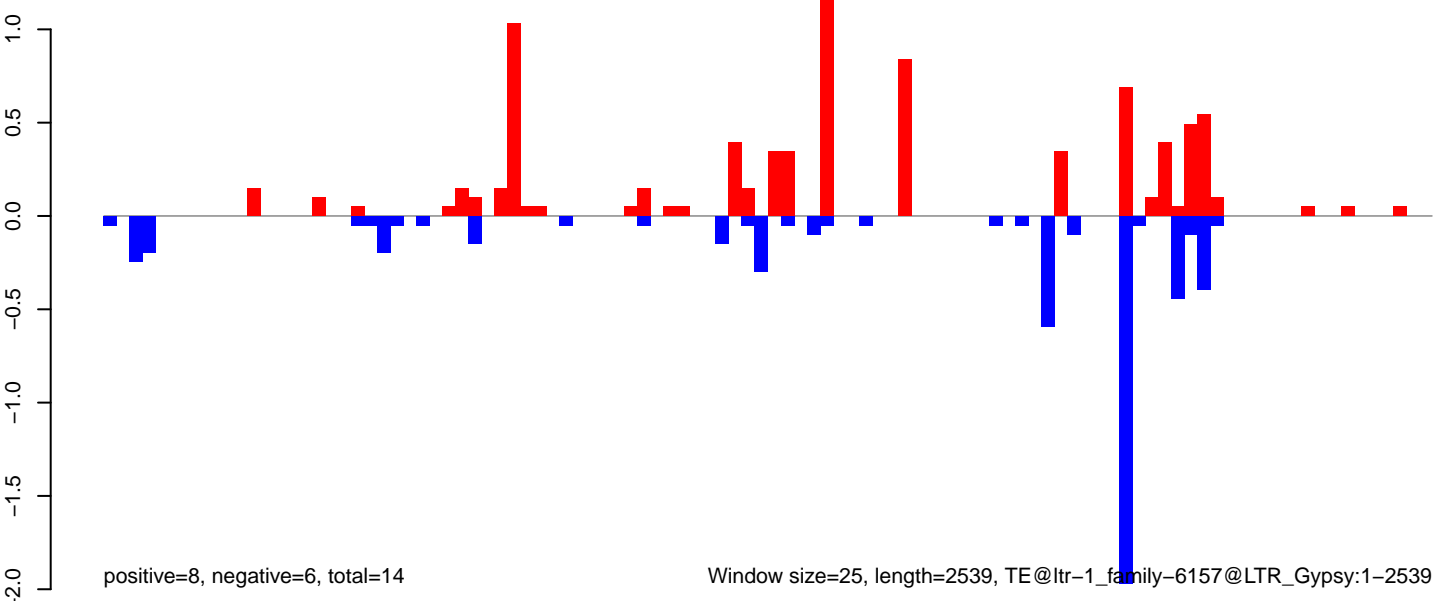
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



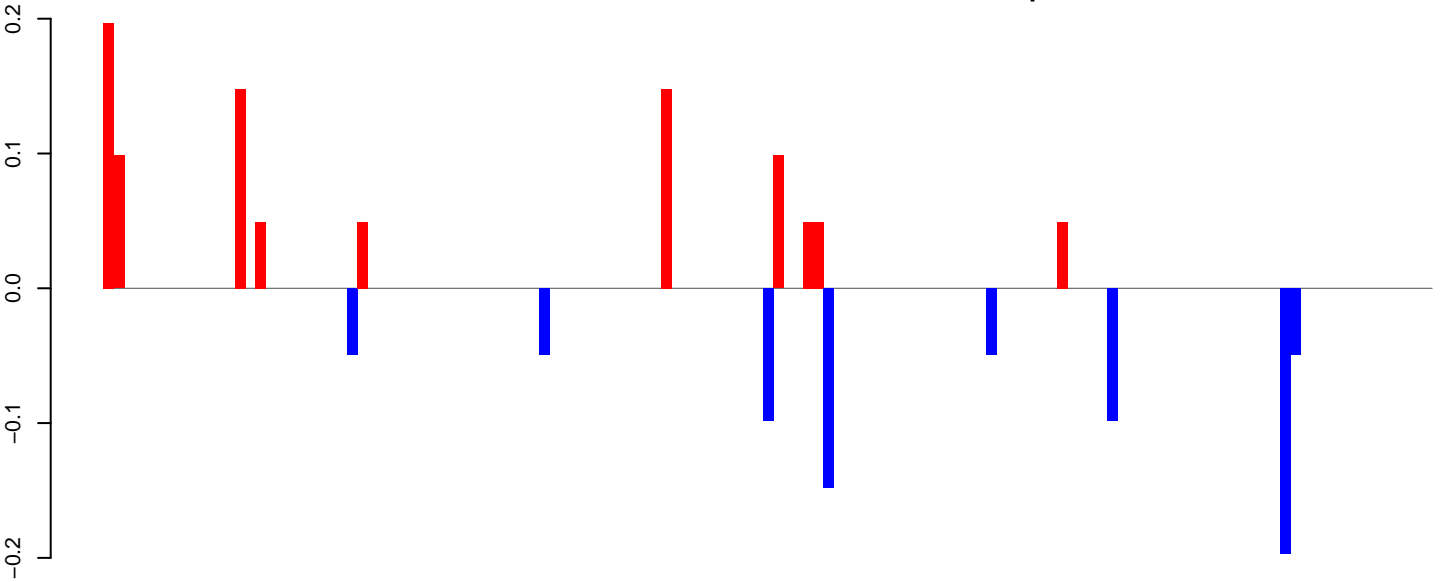
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

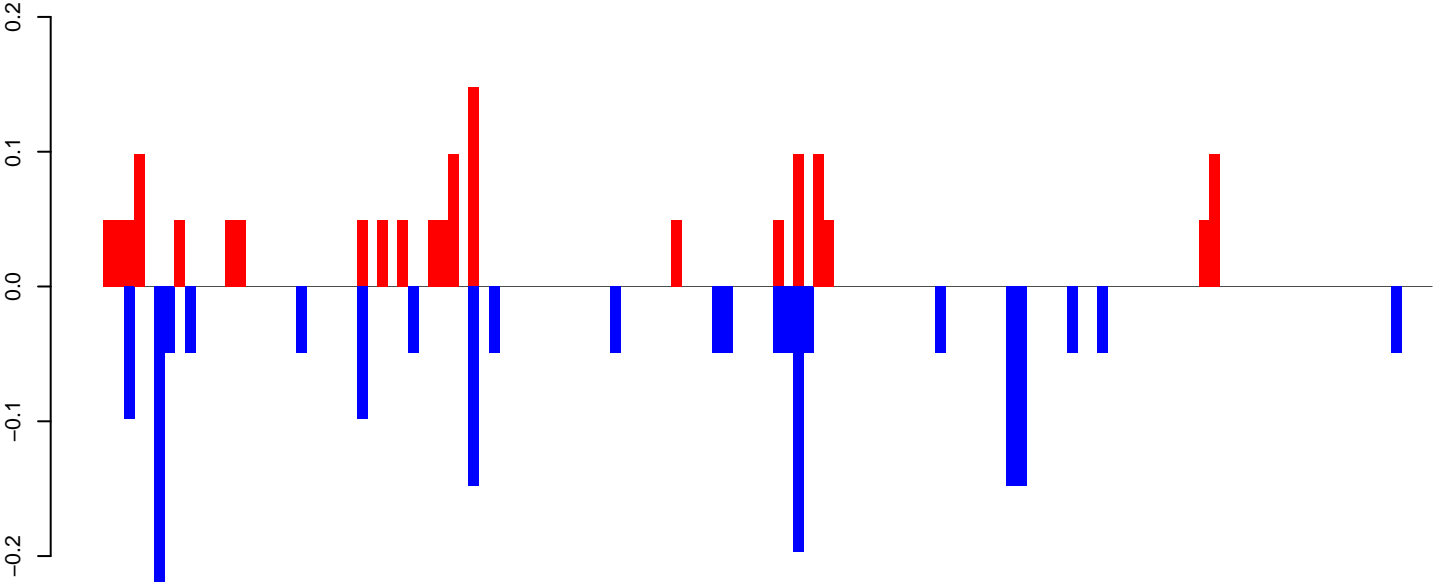


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



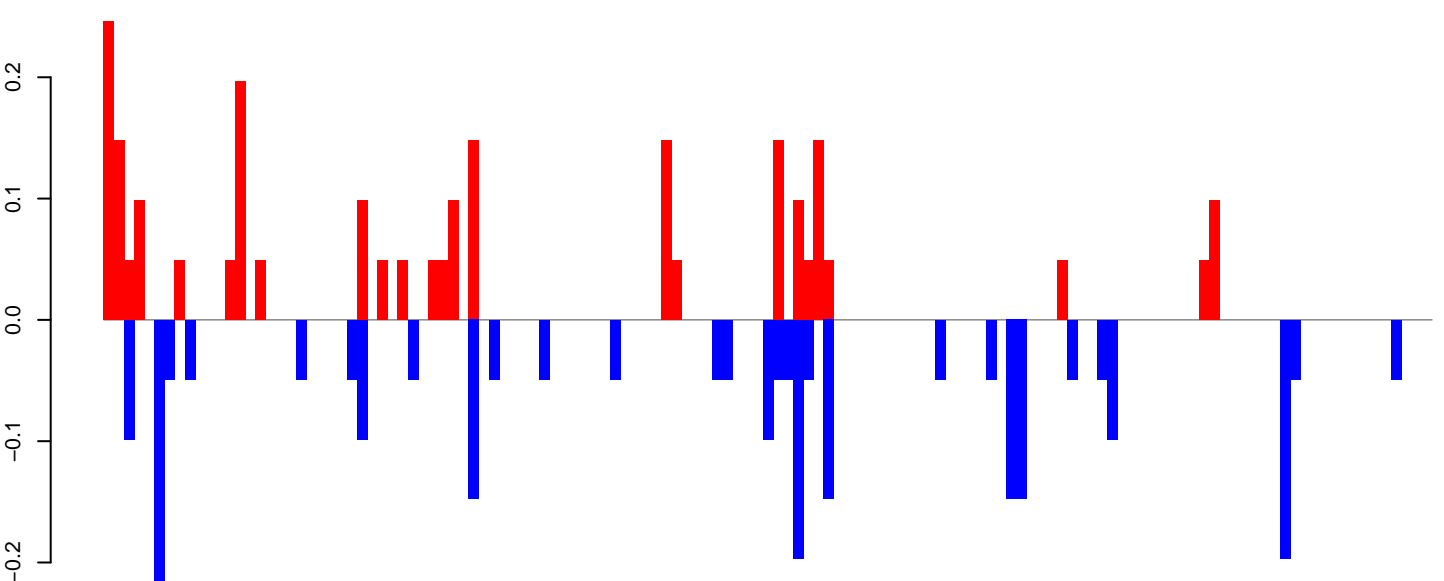
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=3, total=5

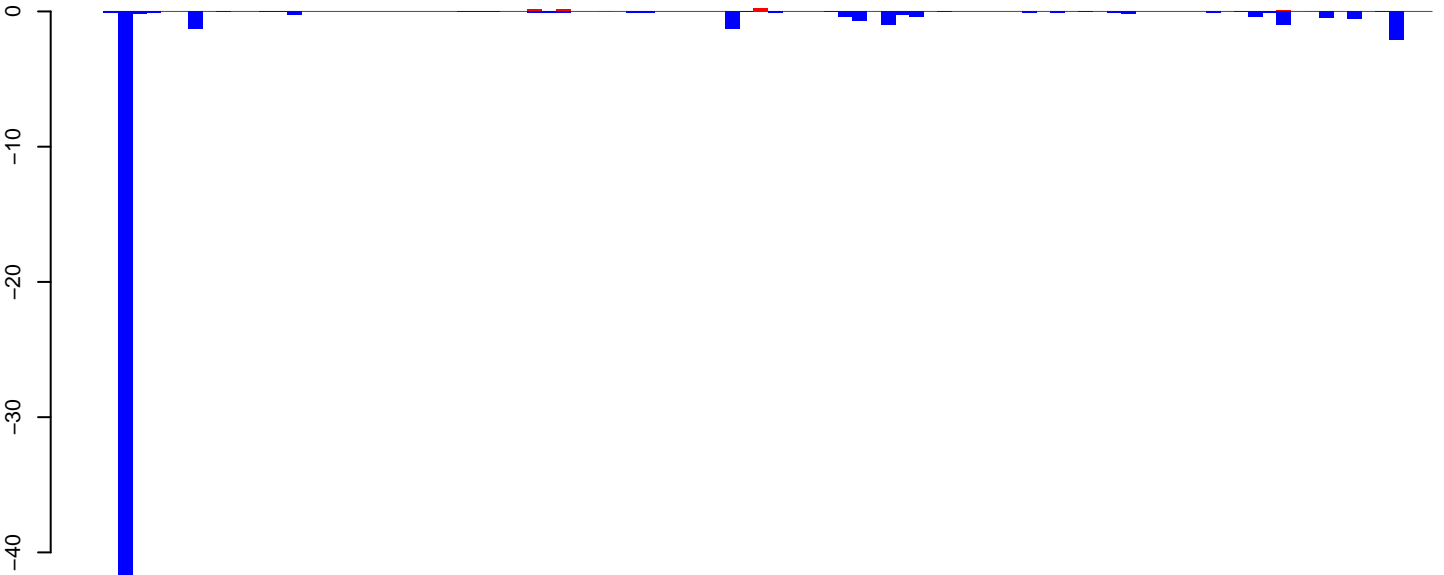
Window size=25, length=3256, TE@ltr-1\_family-5950@LTR\_Pao:1-3256

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



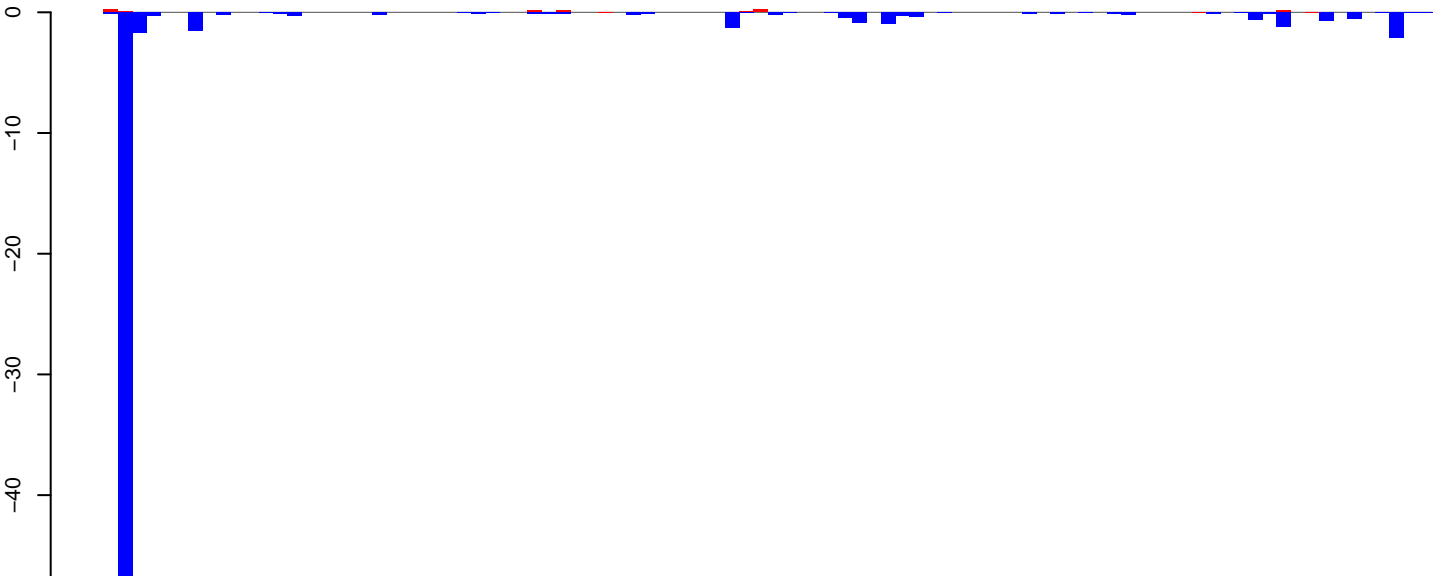
positive=1, negative=9, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=57, total=58

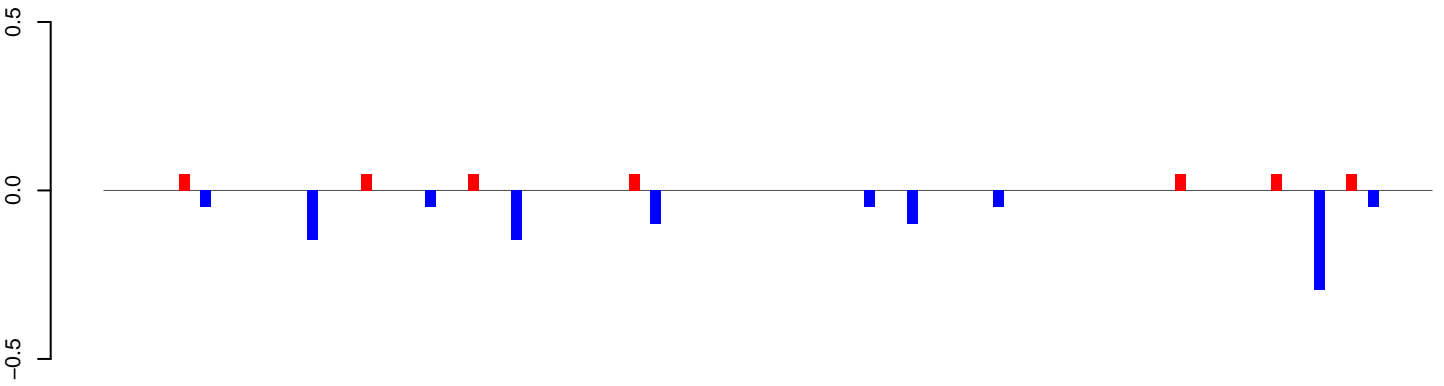
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=65, total=67

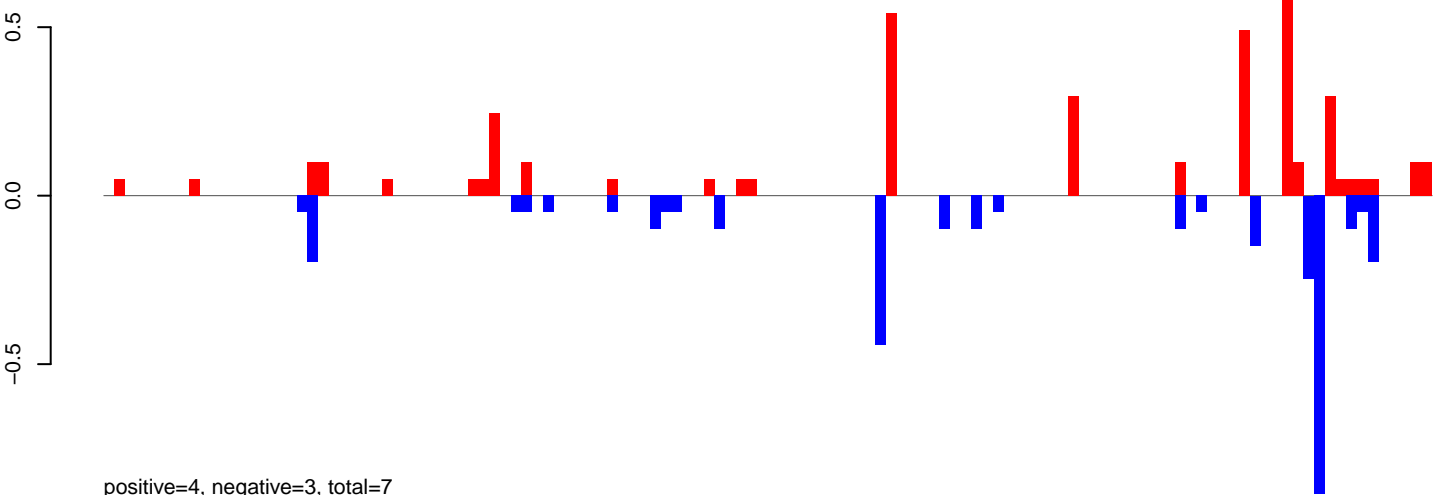
Window size=25, length=2346, TE@ltr-1\_family-5890@LTR\_Gypsy:1-2346

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



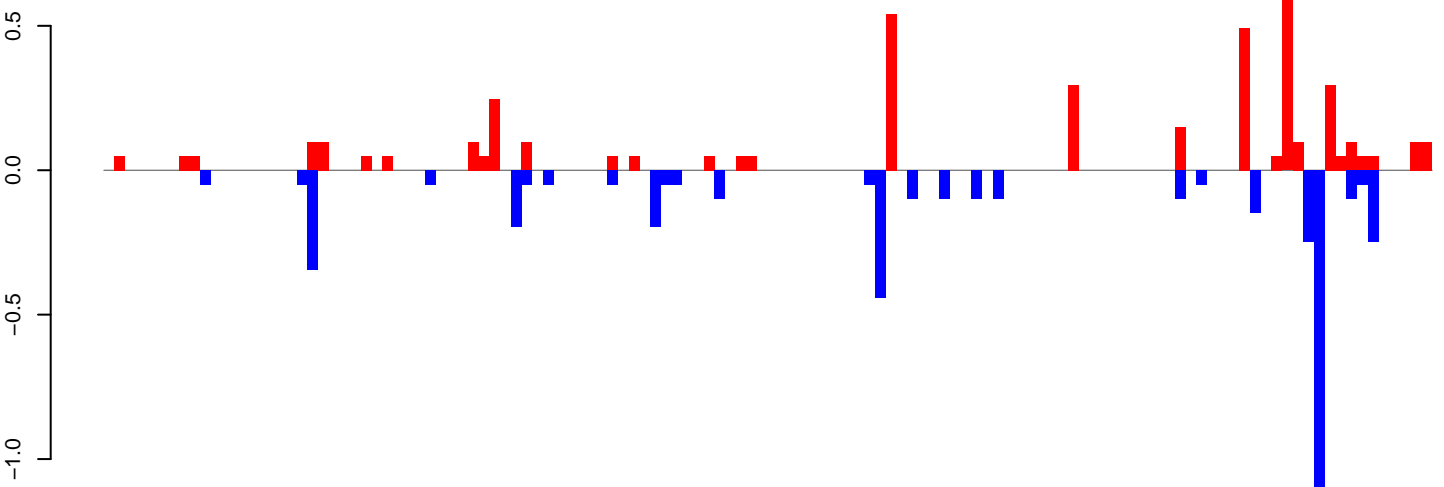
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

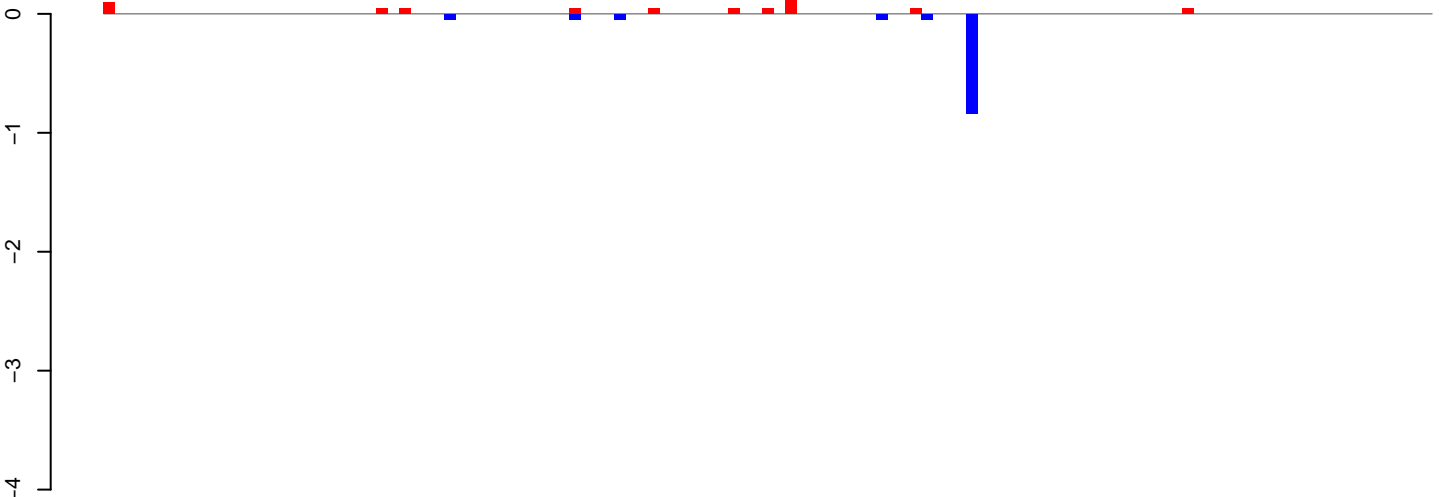


positive=4, negative=4, total=9

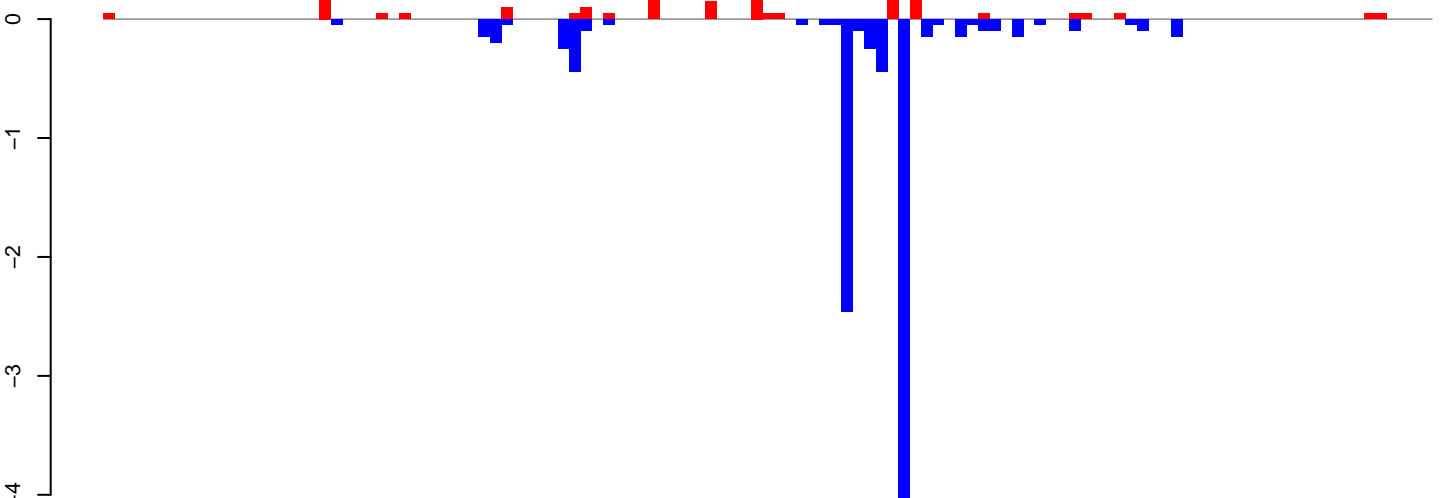
Window size=25, length=3091, TE@ltr-1\_family-5687@DNA\_Data:1-3091



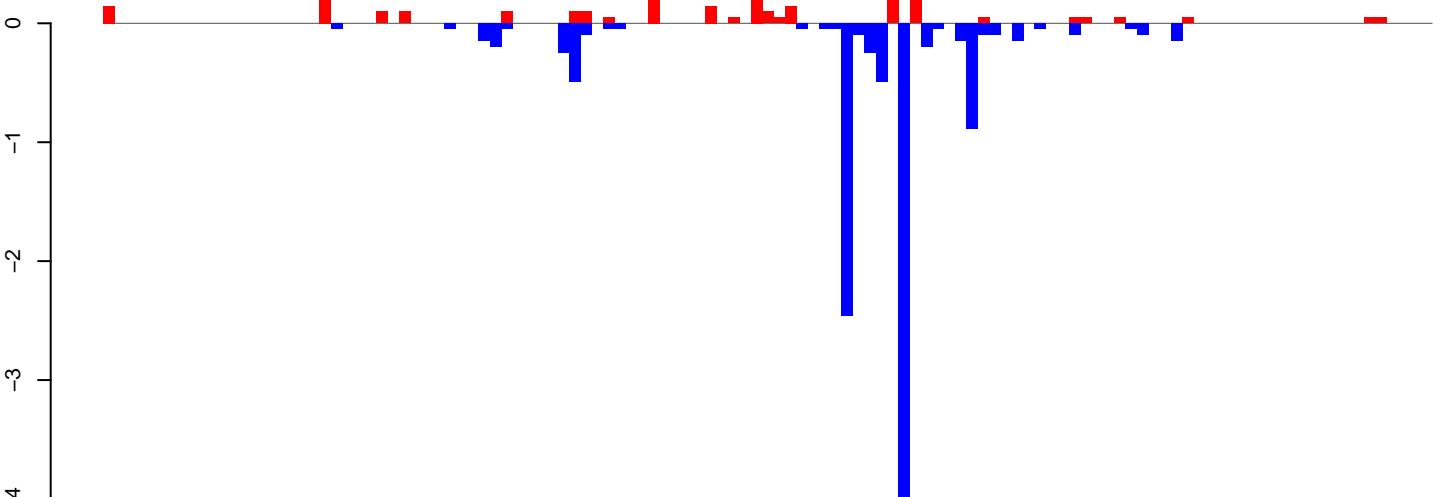
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

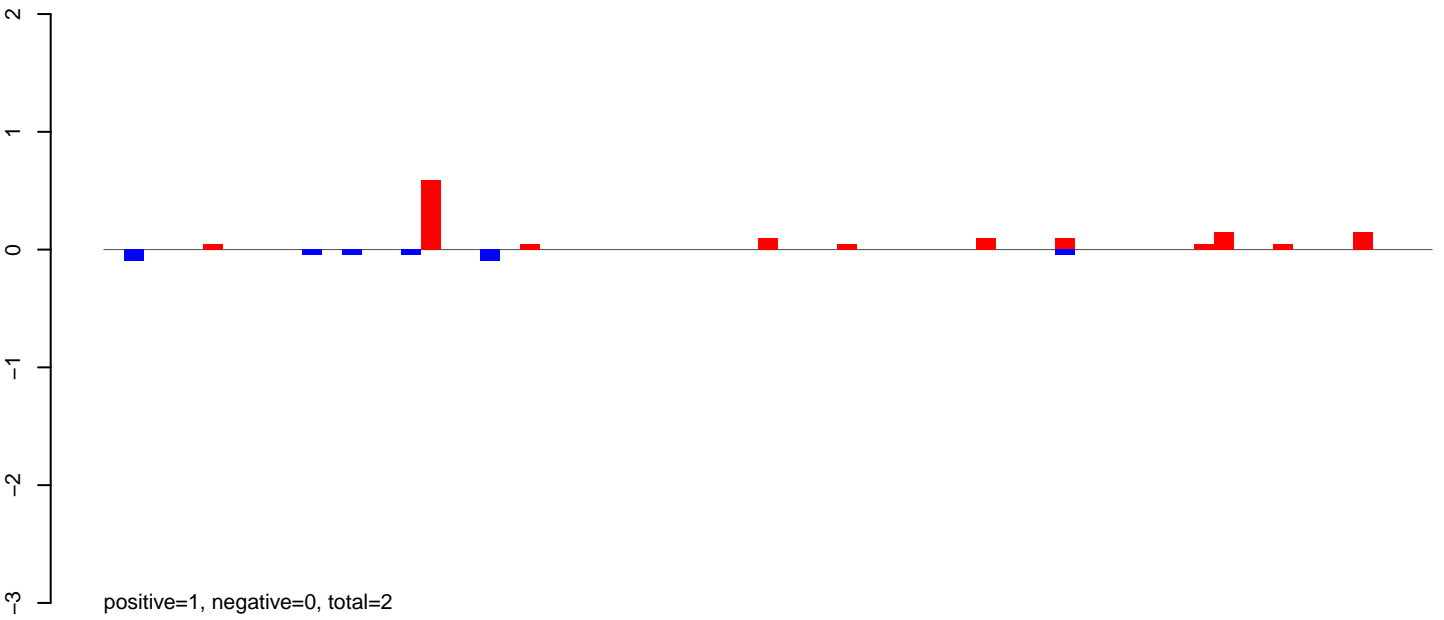


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

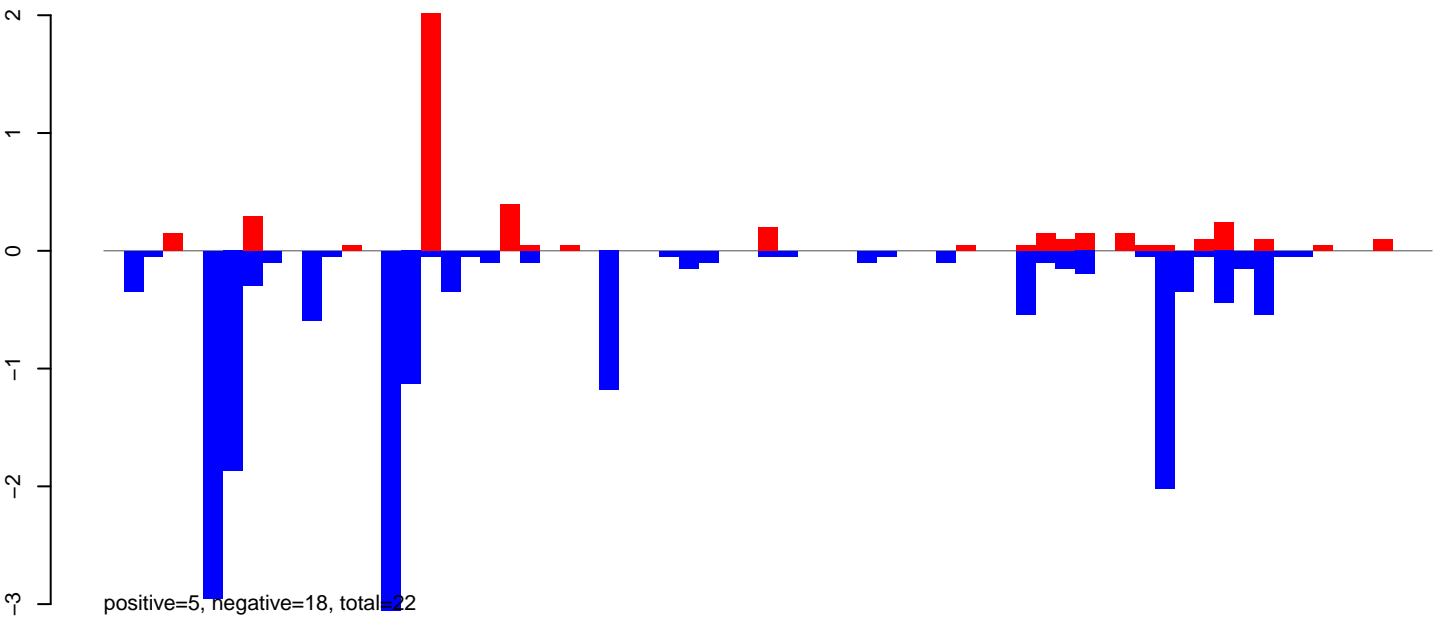


Window size=25, length=2917, TE@ltr-1\_family-5307@LTR\_Pao:1-2917

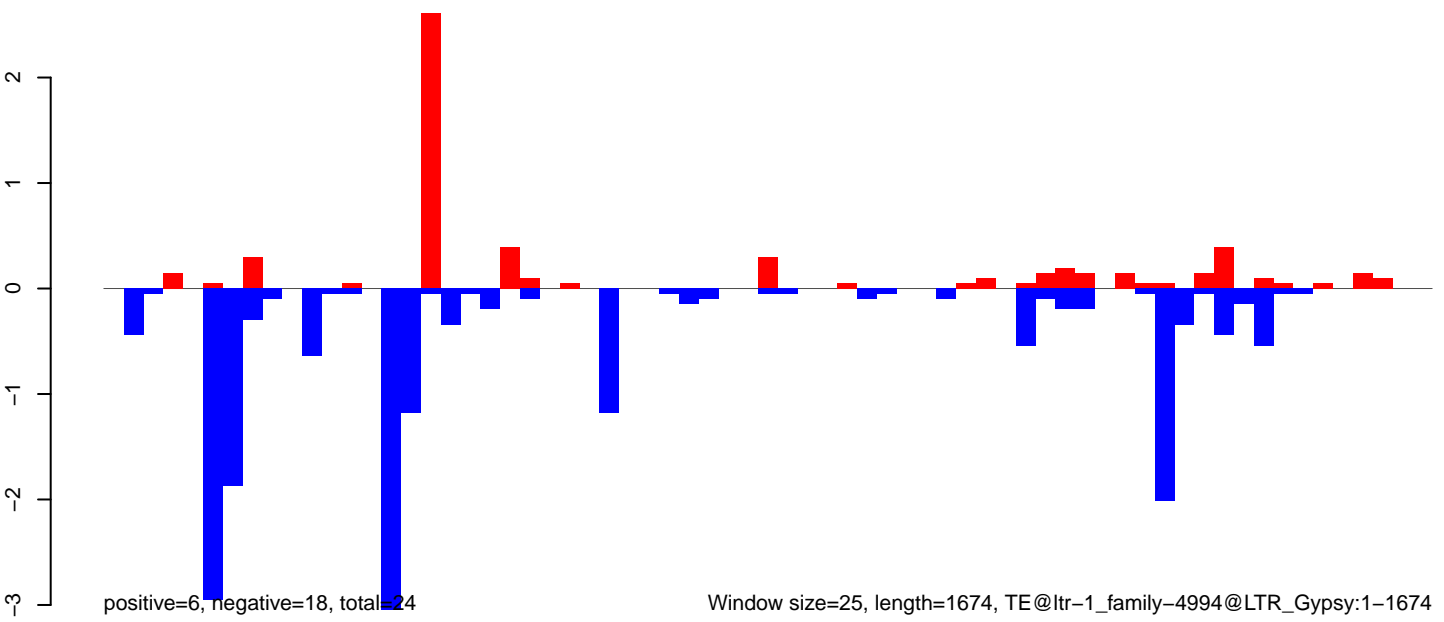
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



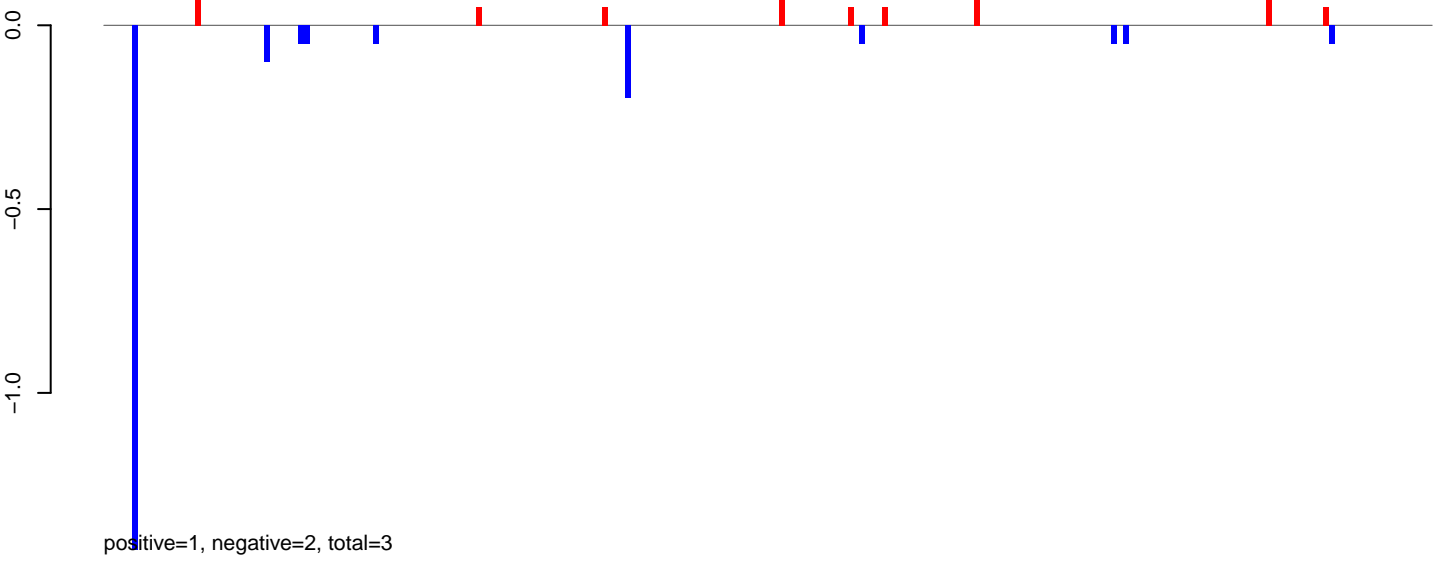
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



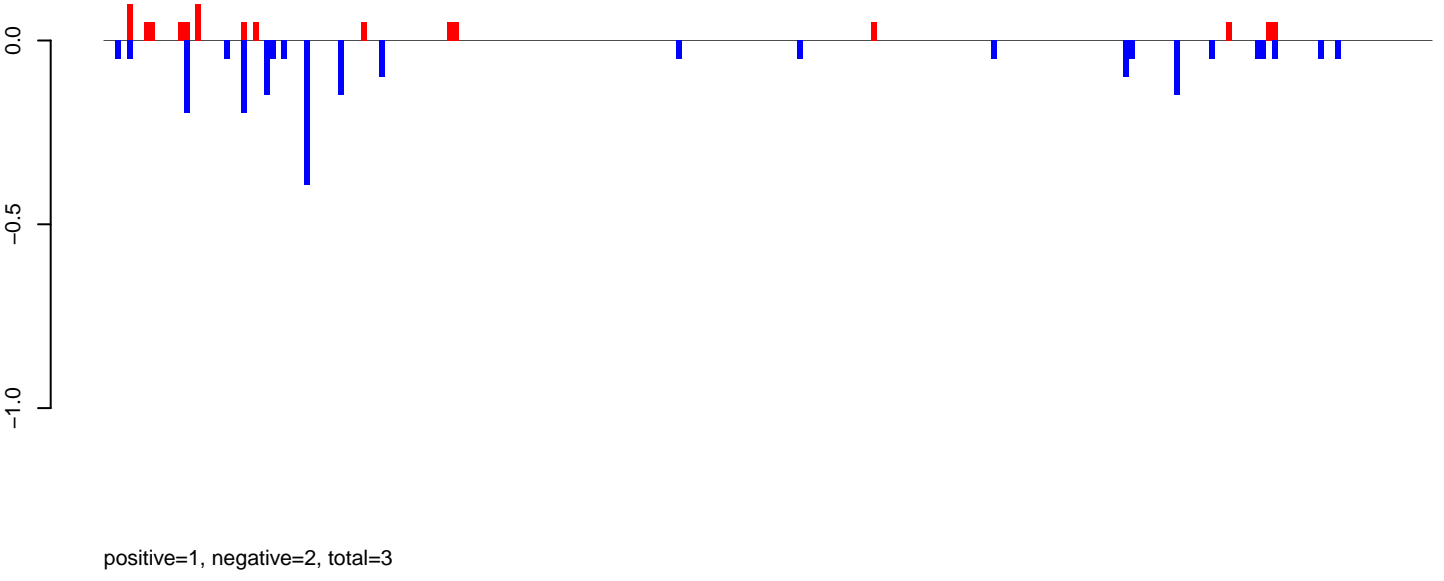
Window size=25, length=1674, TE@ltr-1\_family-4994@LTR\_Gypsy:1-1674

0 500 1000 1500

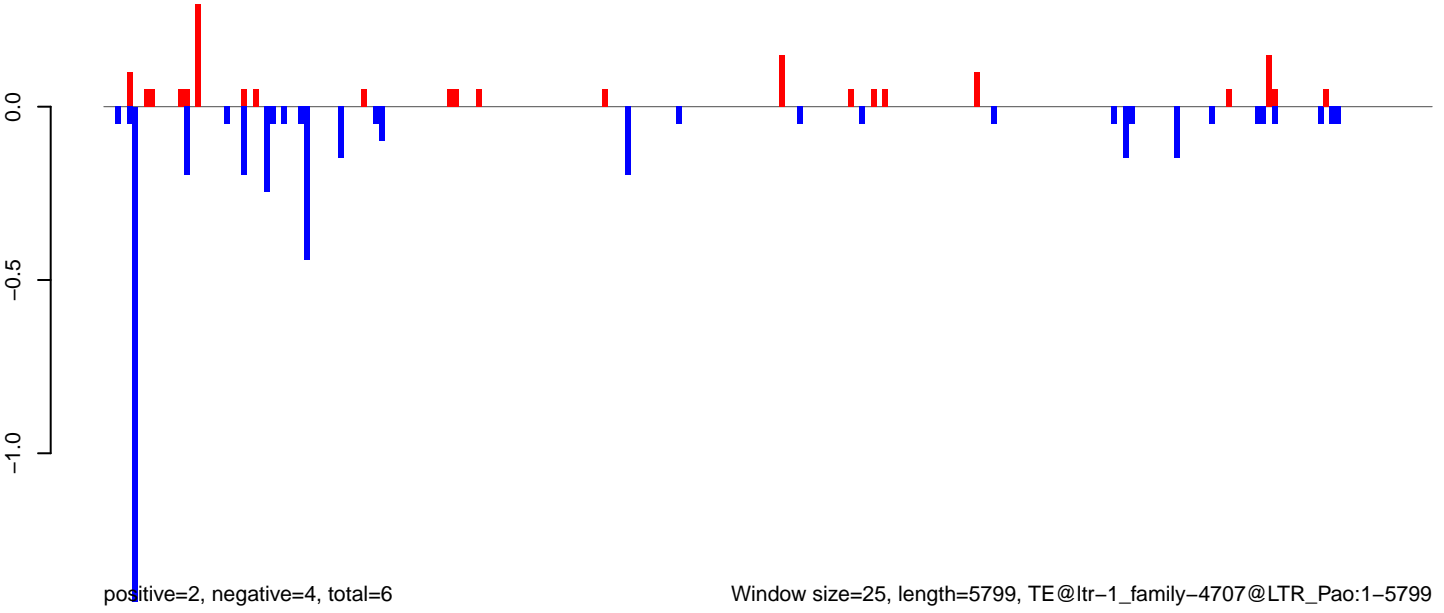
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



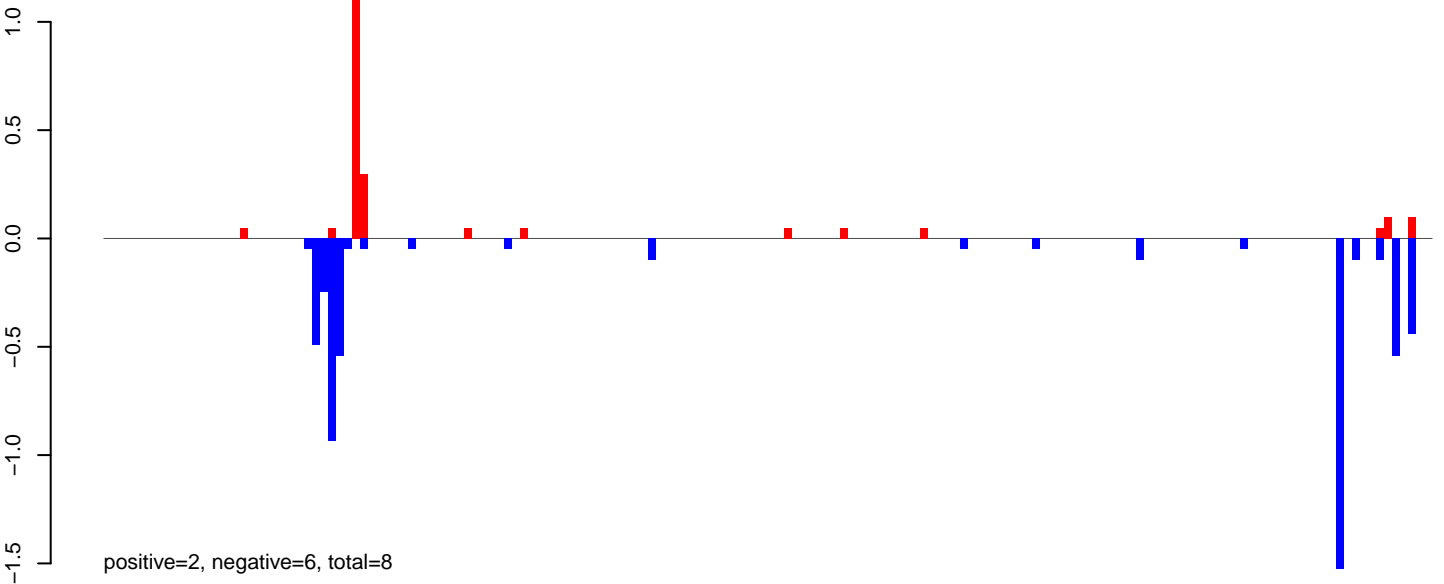
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



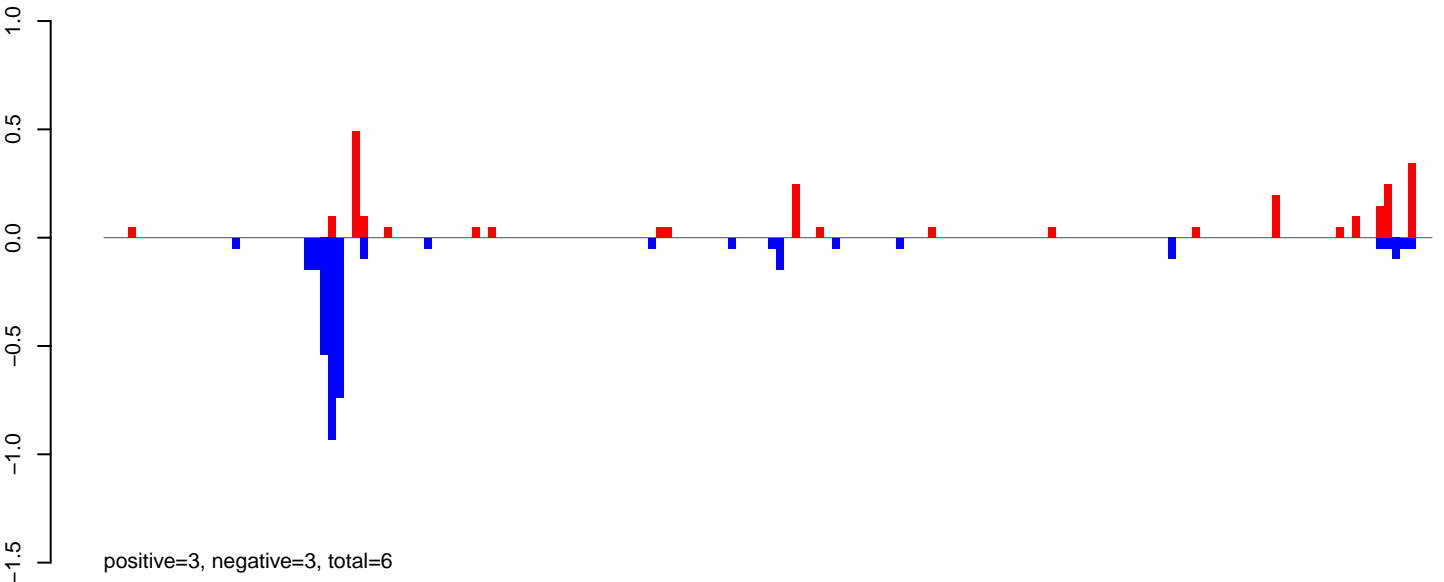
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



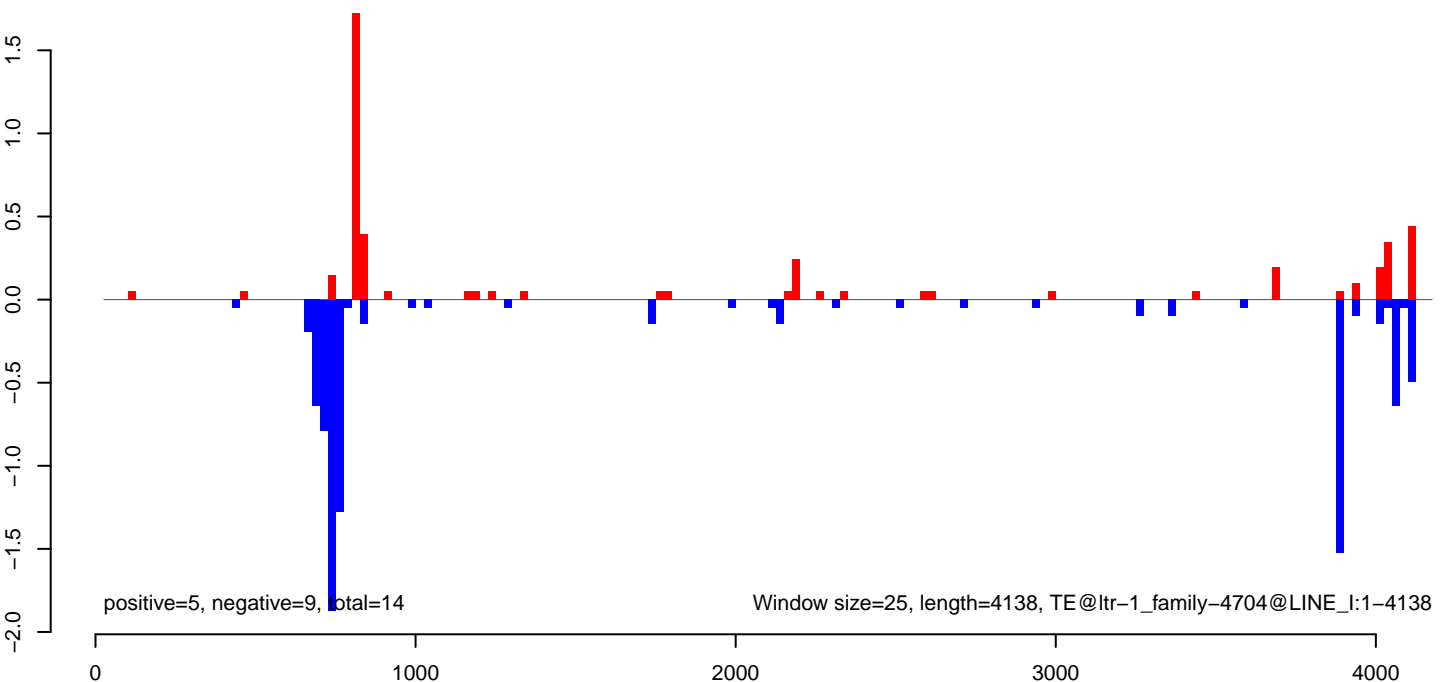
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



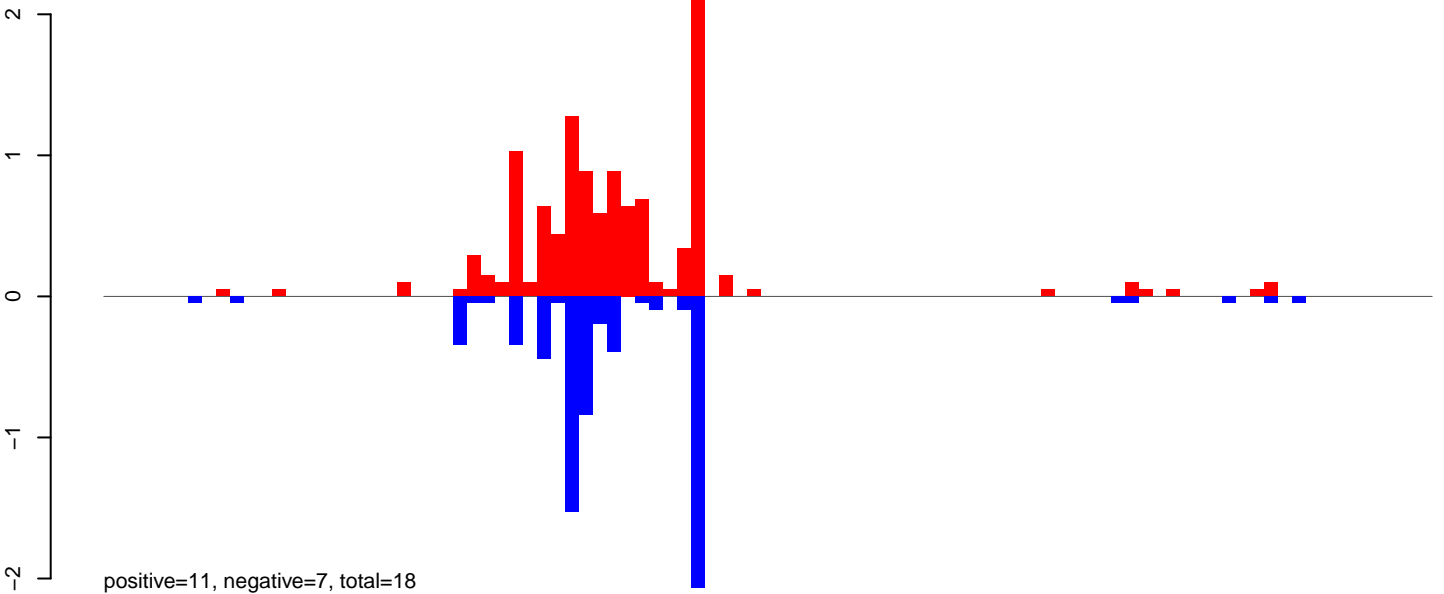
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



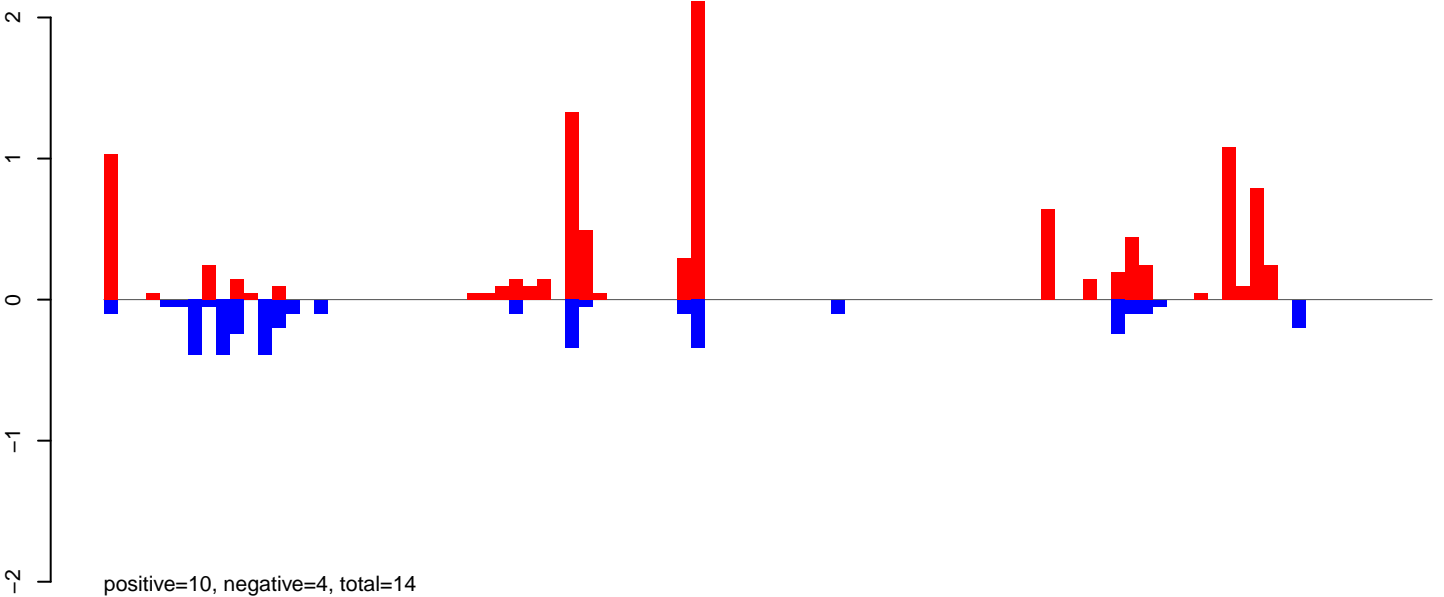
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



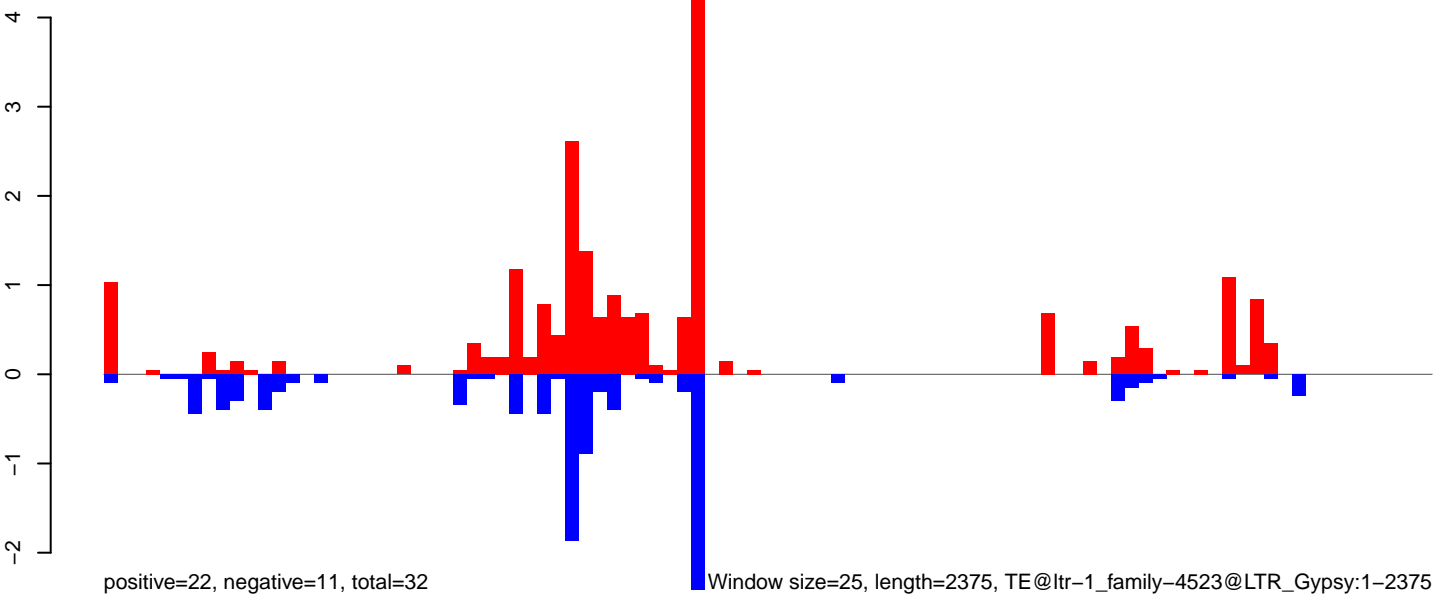
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



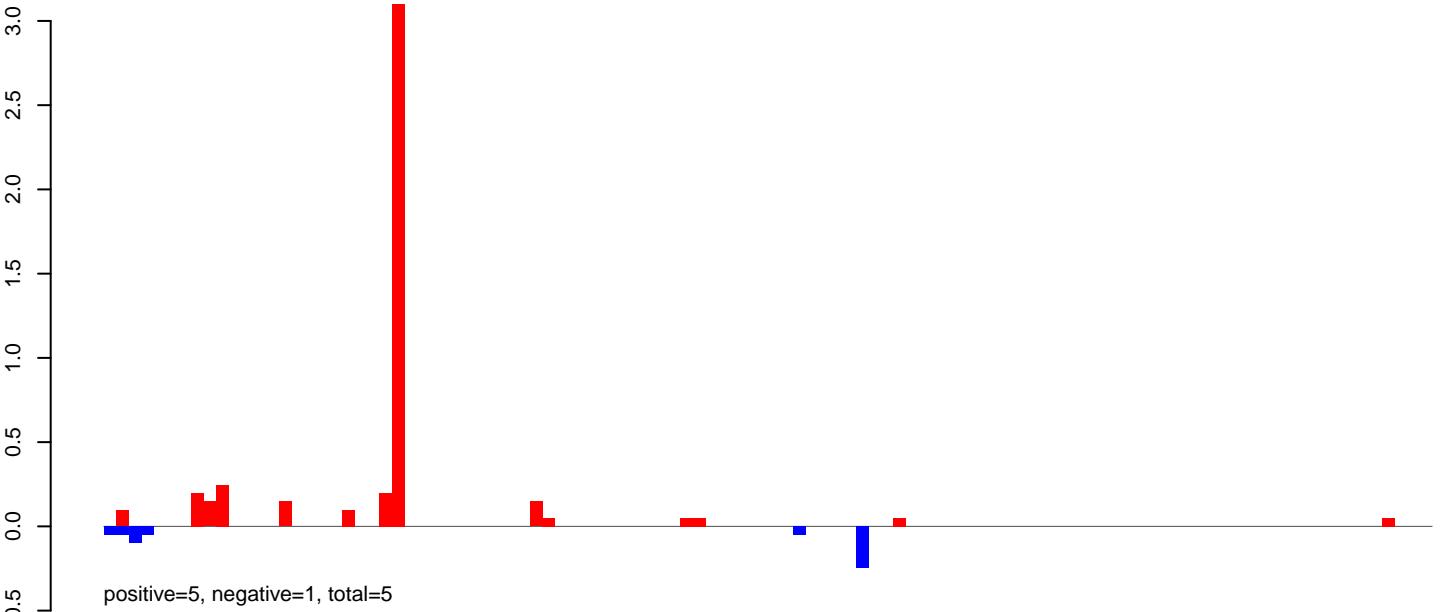
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



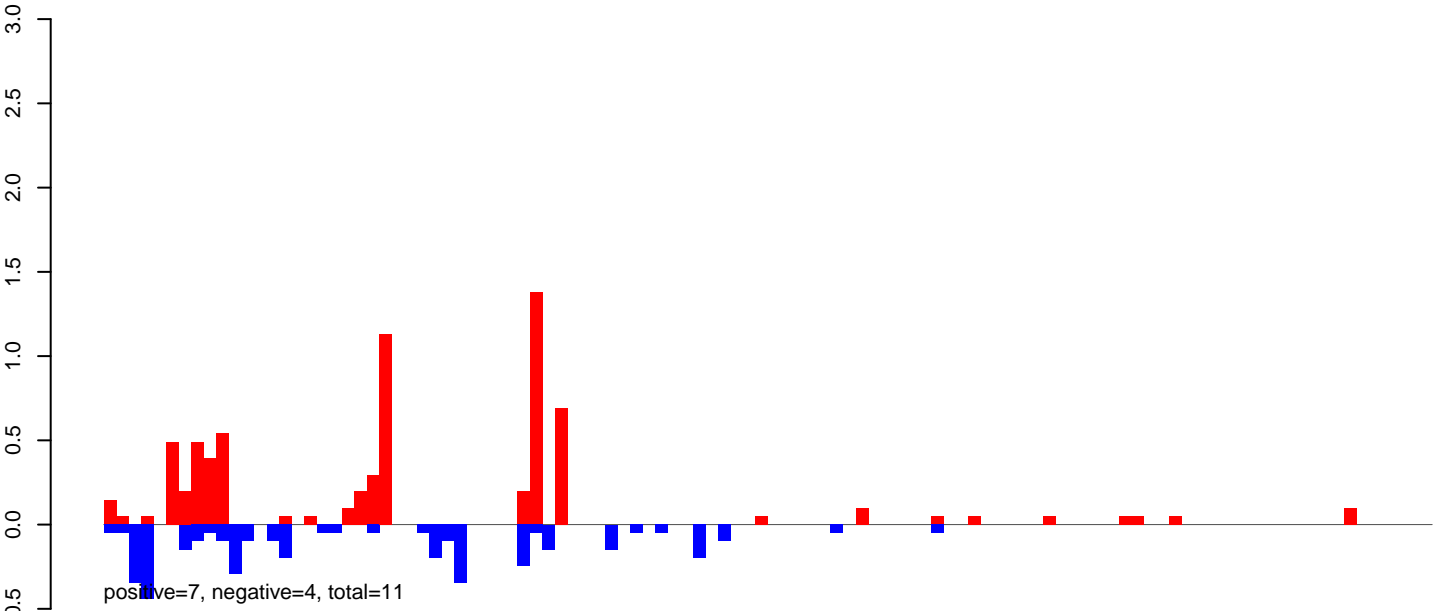
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



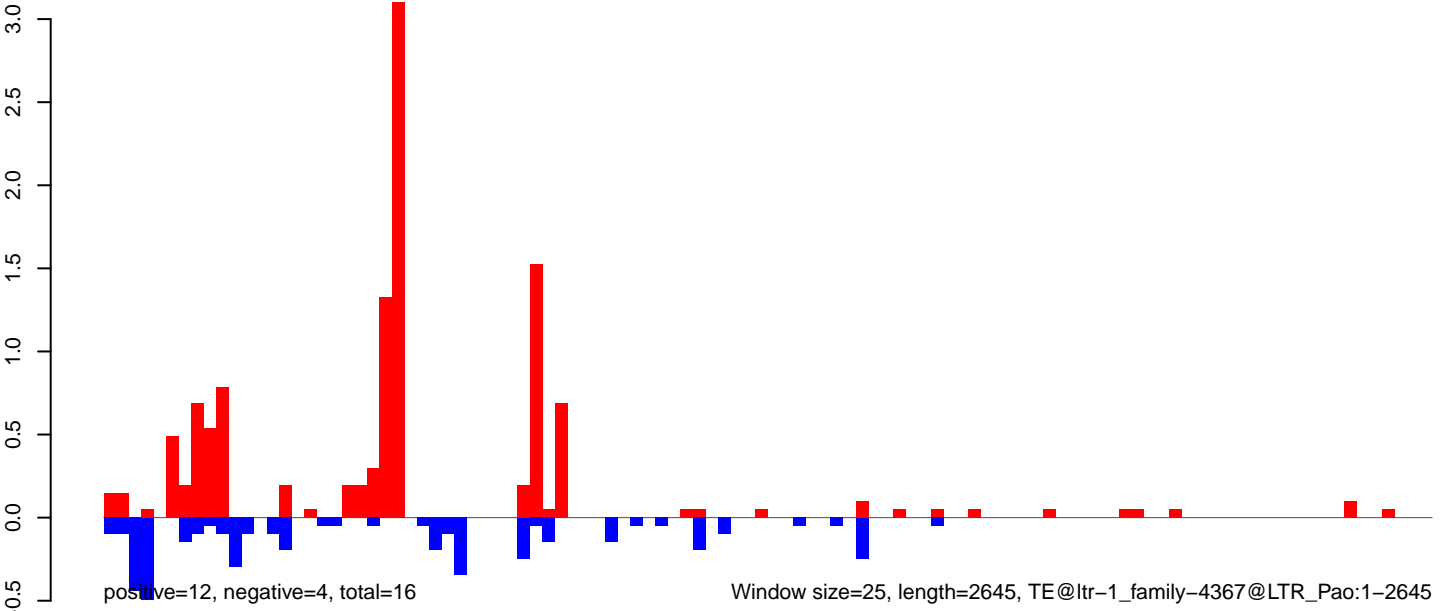
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



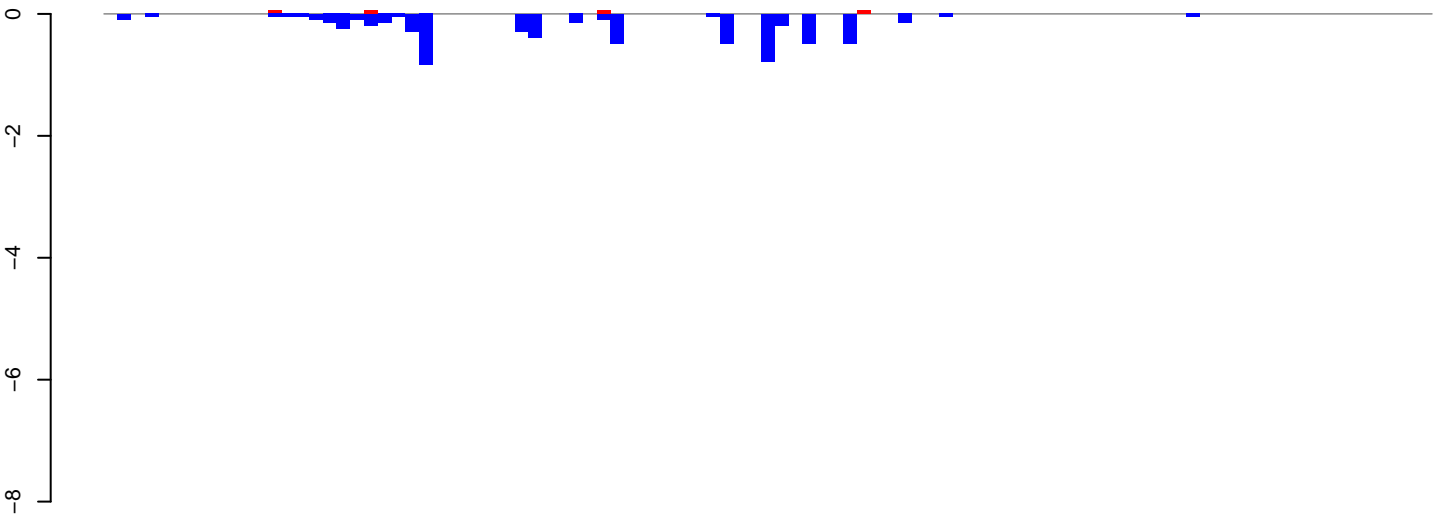
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

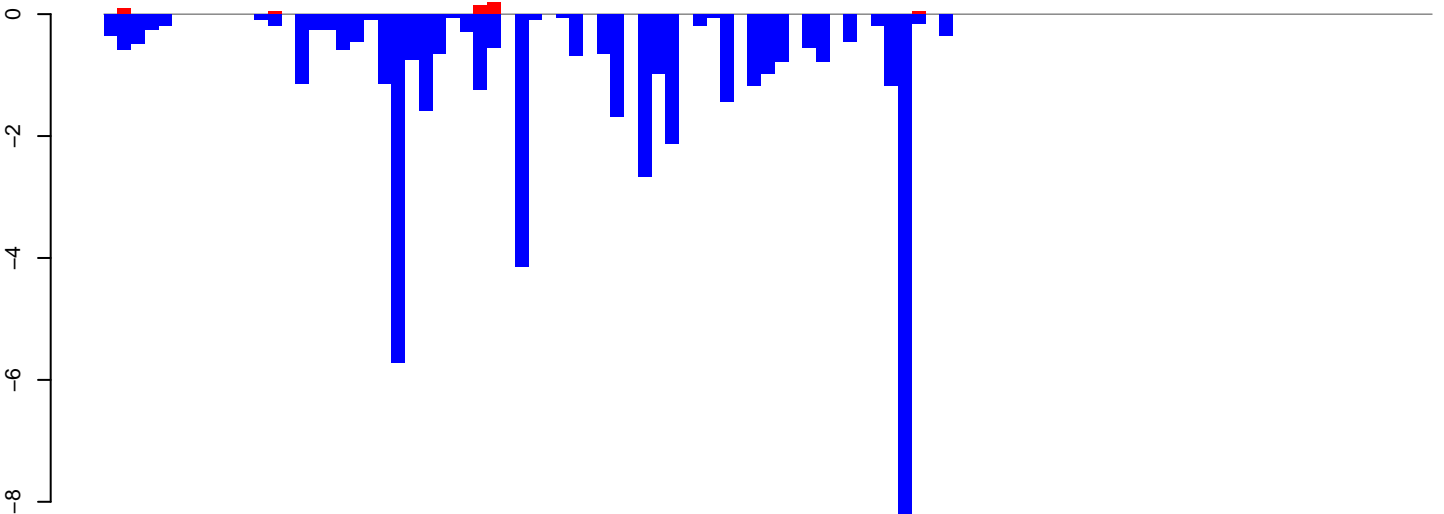


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



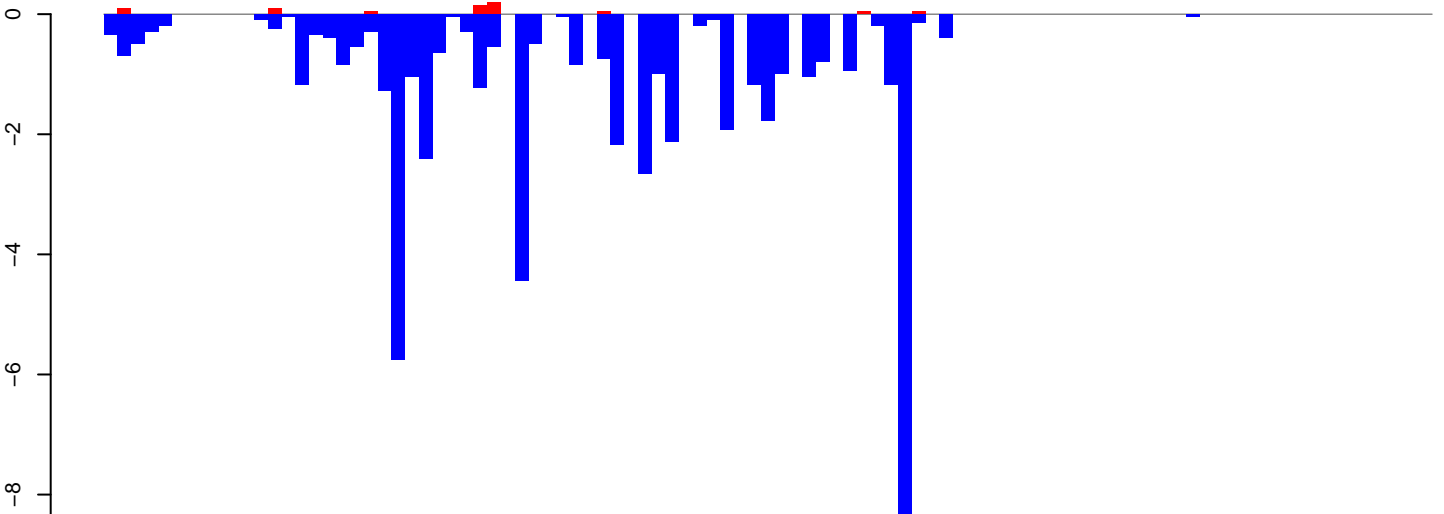
positive=0, negative=7, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=48, total=48

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

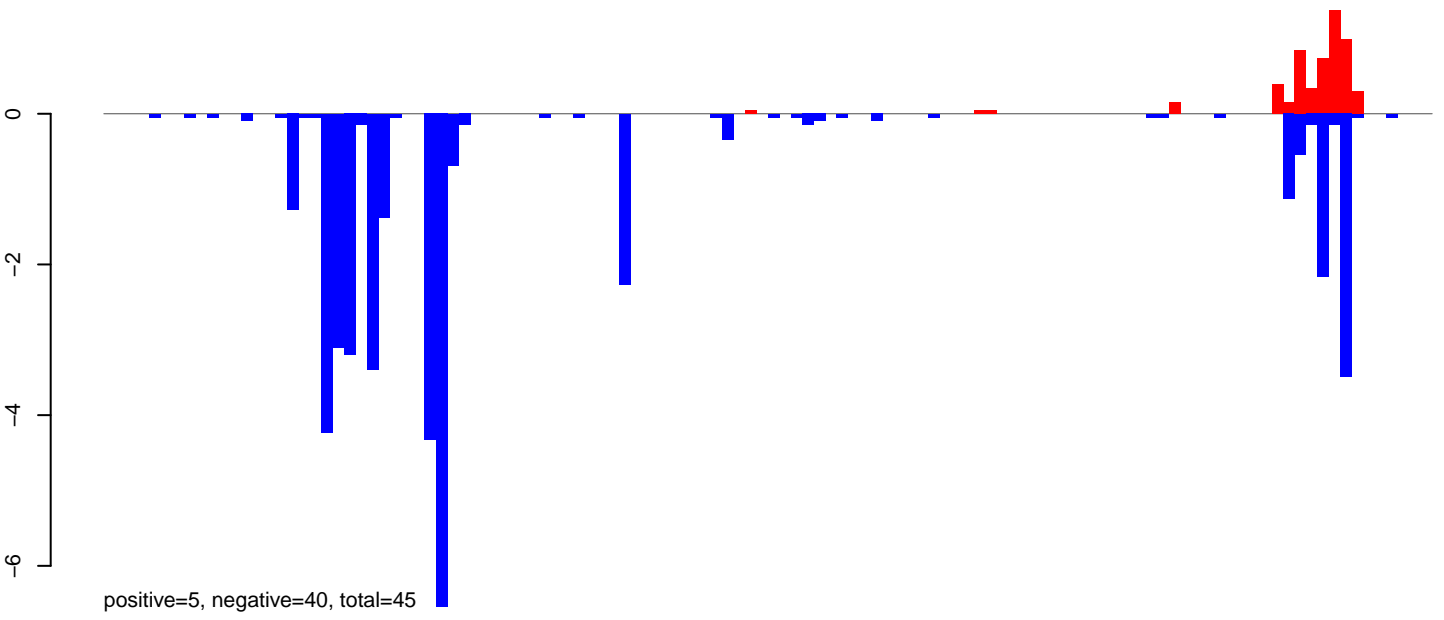


positive=1, negative=54, total=55

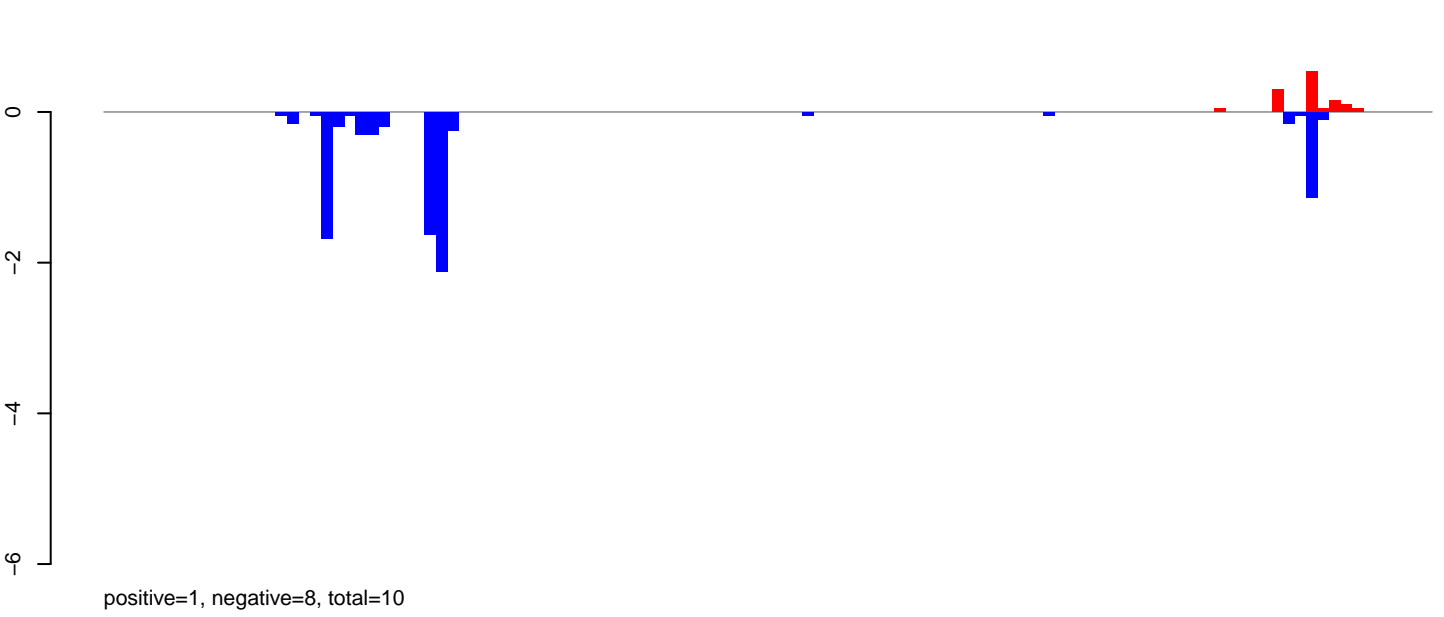
Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

0 500 1000 1500 2000 2500

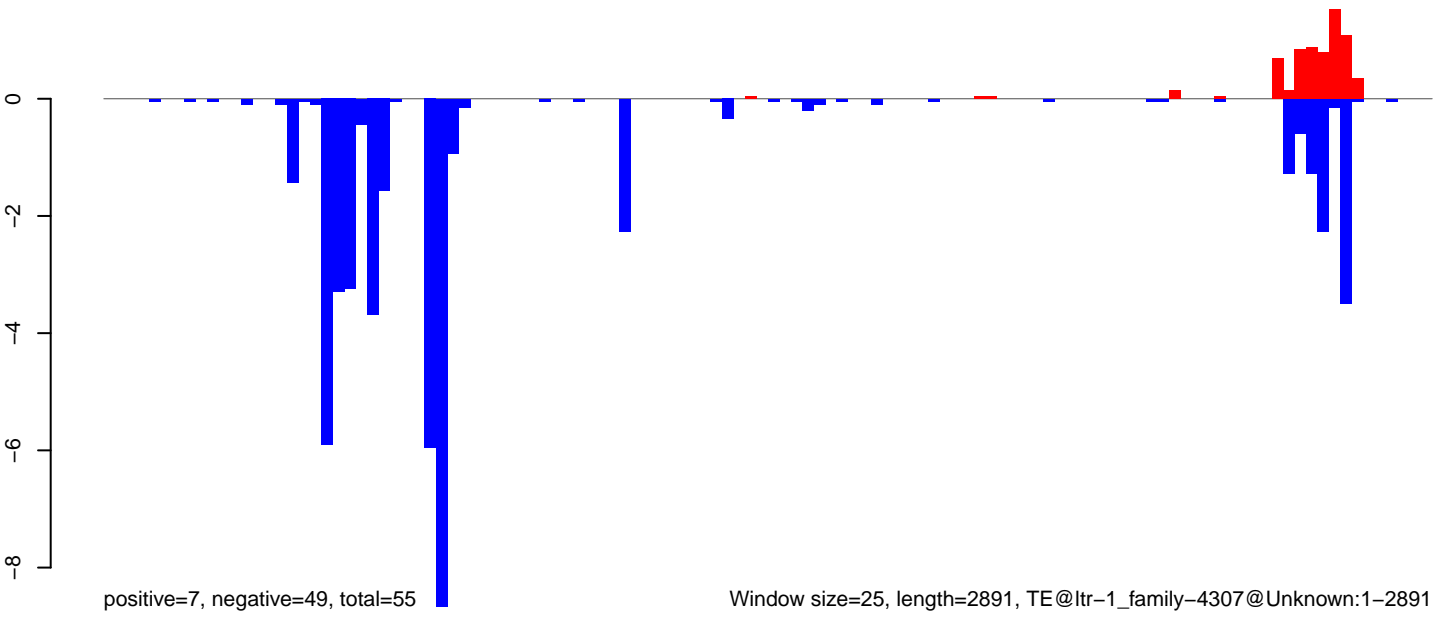
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

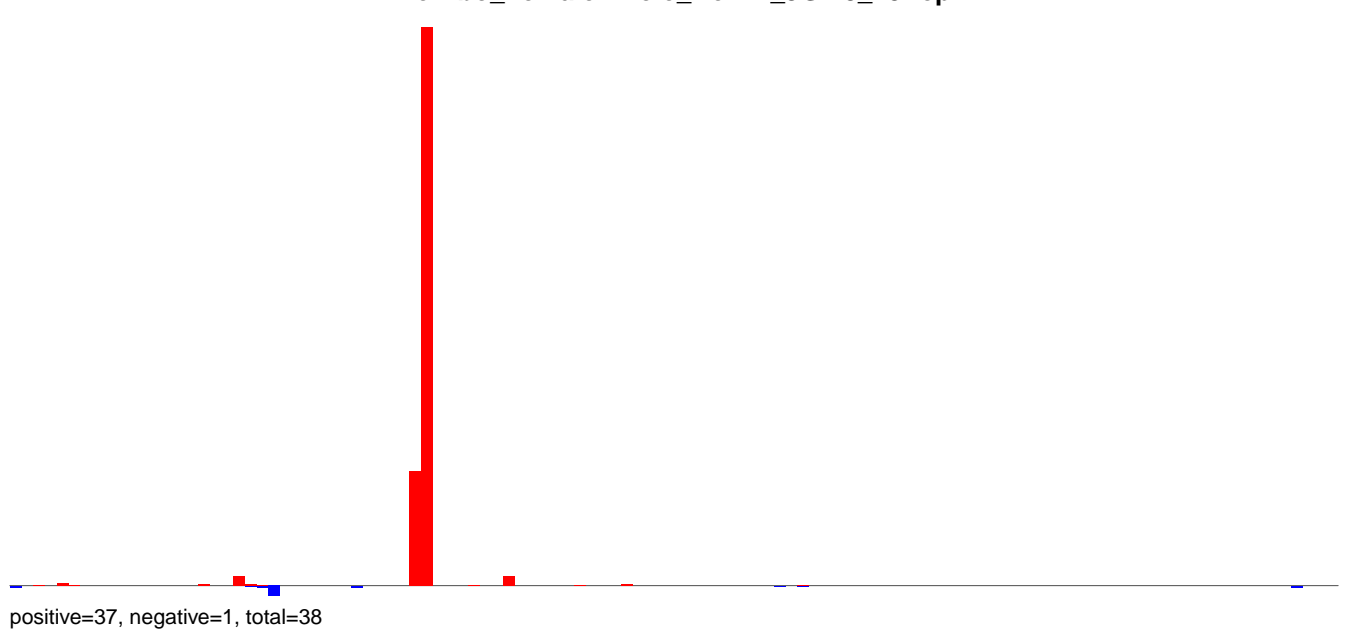


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

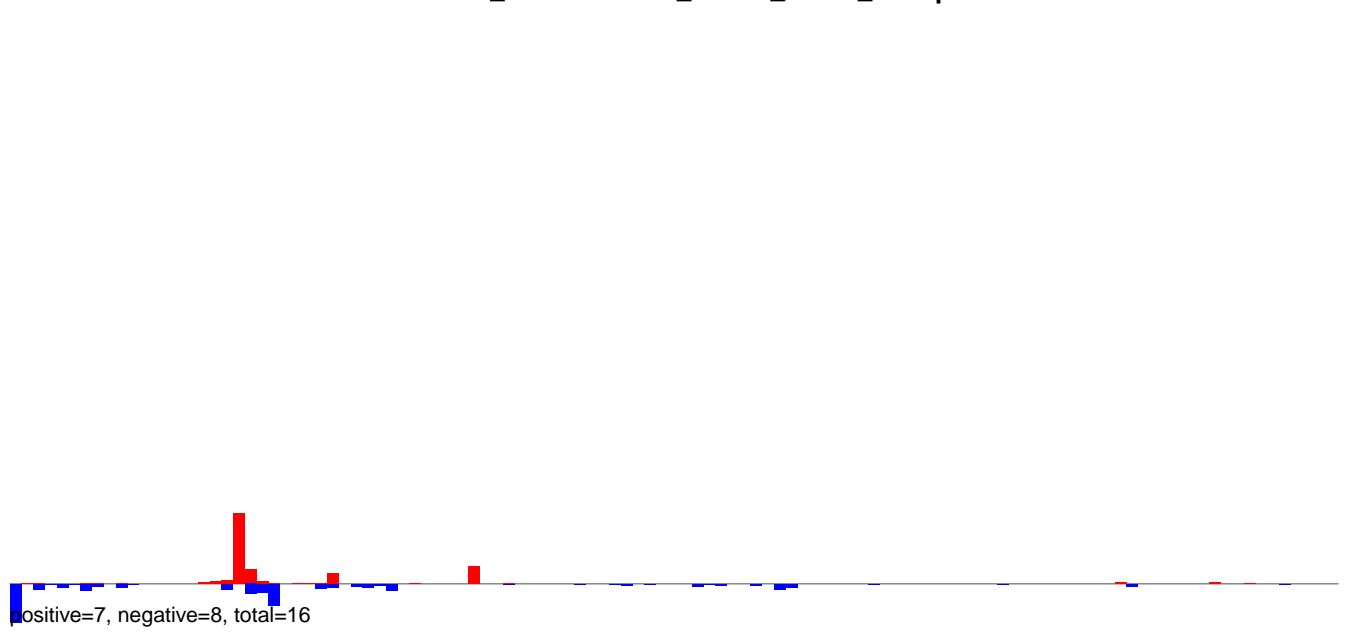




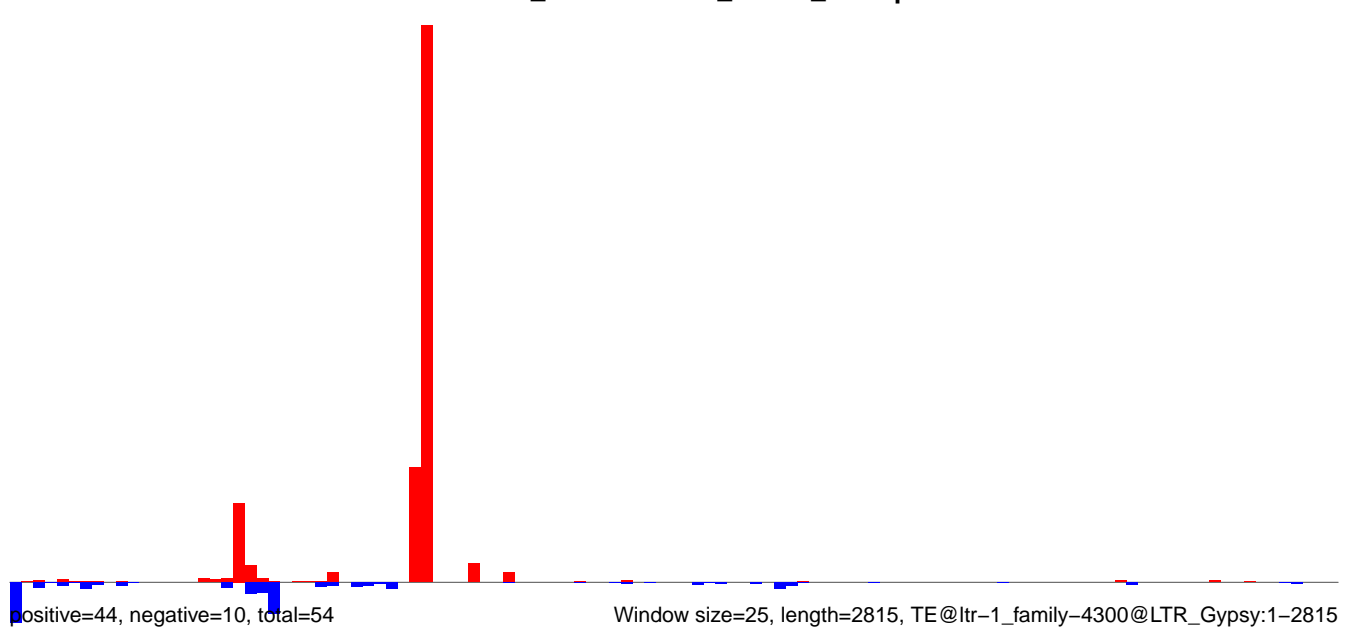
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



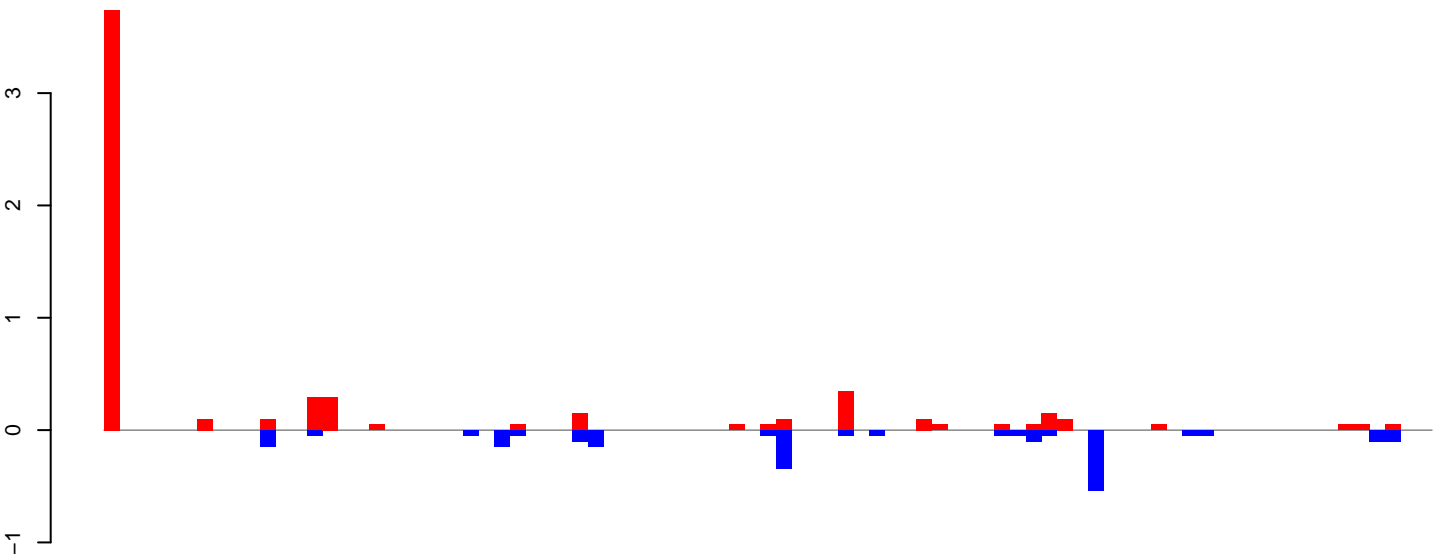
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

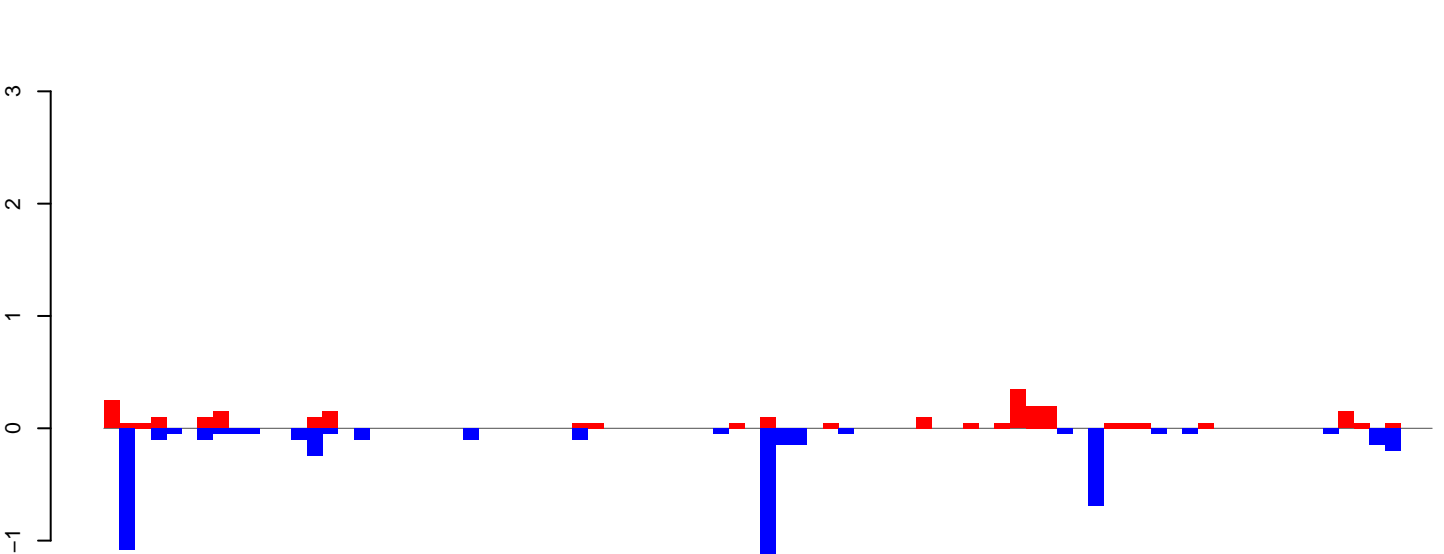


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



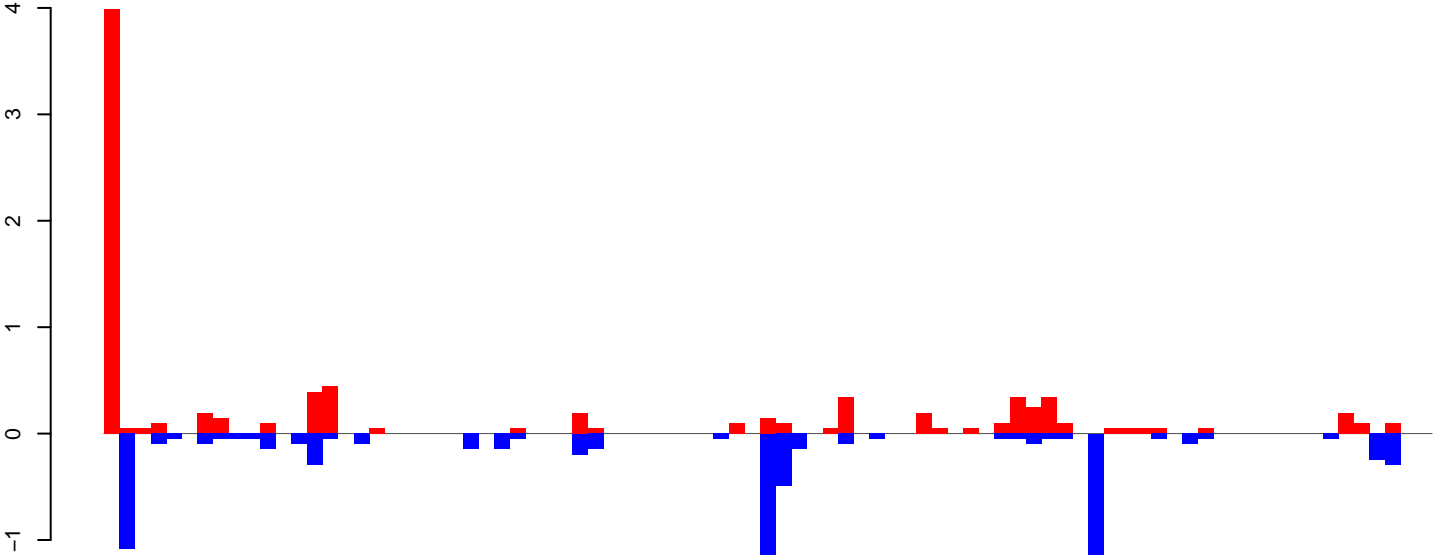
positive=6, negative=2, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=5, total=8

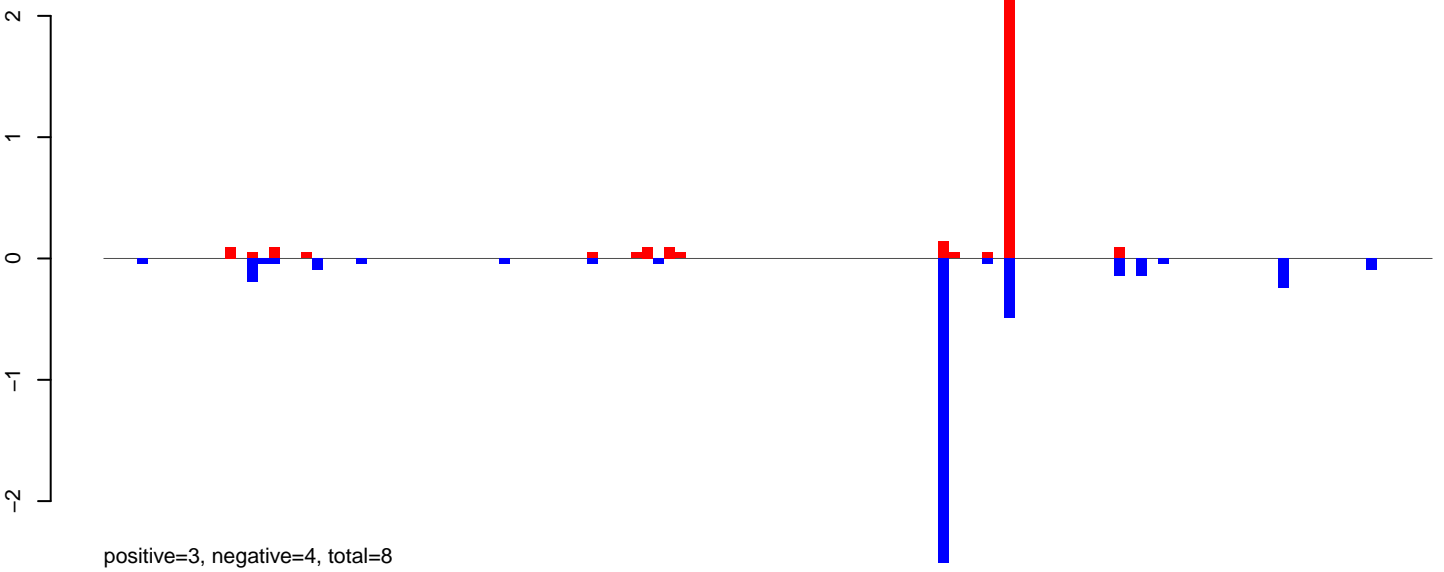
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



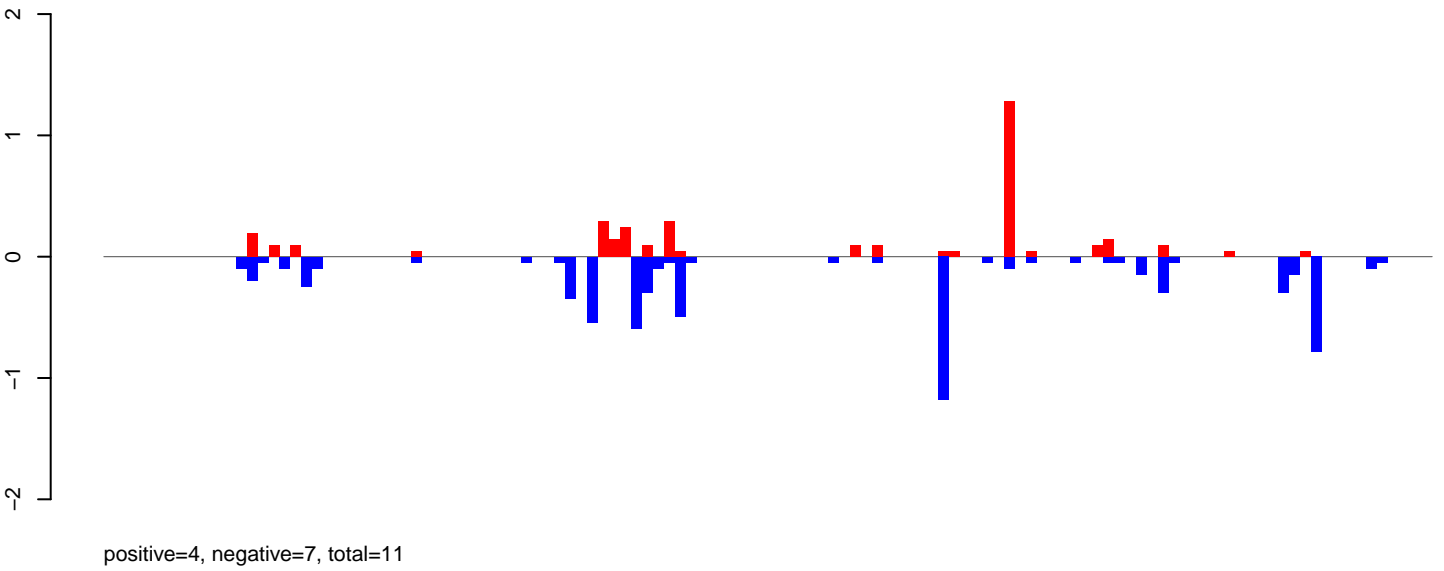
positive=9, negative=8, total=16

Window size=25, length=2107, TE@ltr-1\_family-3976@LTR\_Pao:1-2107

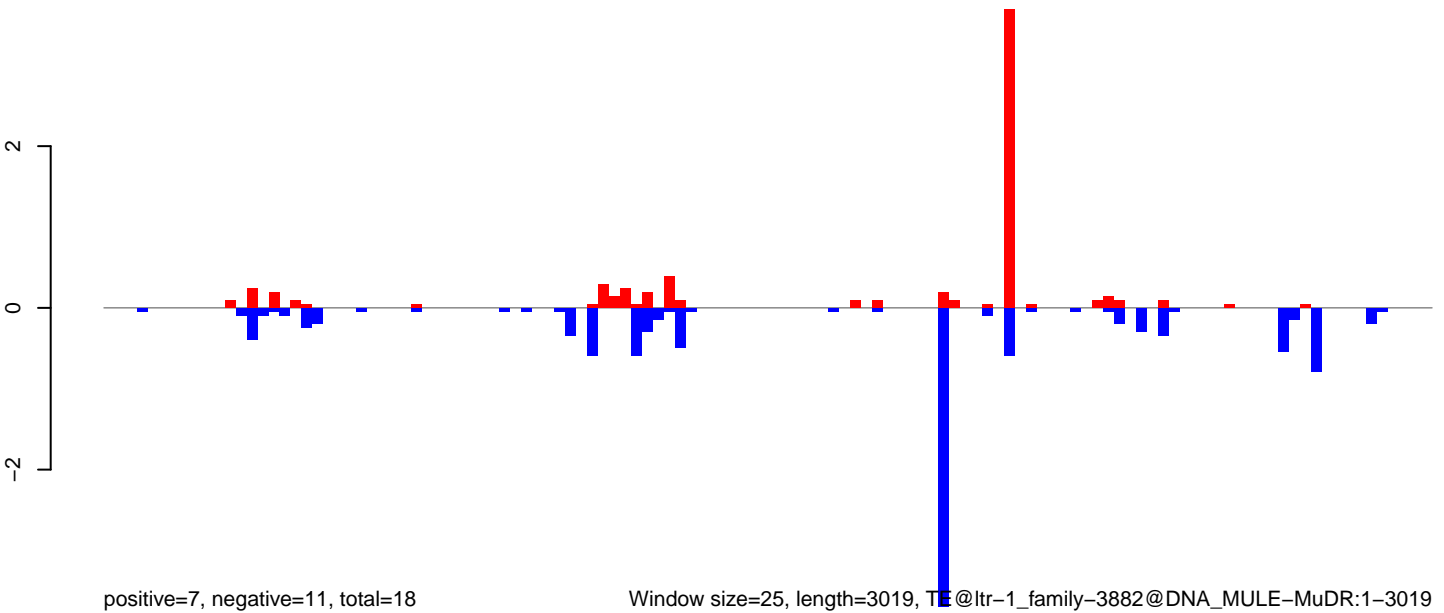
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



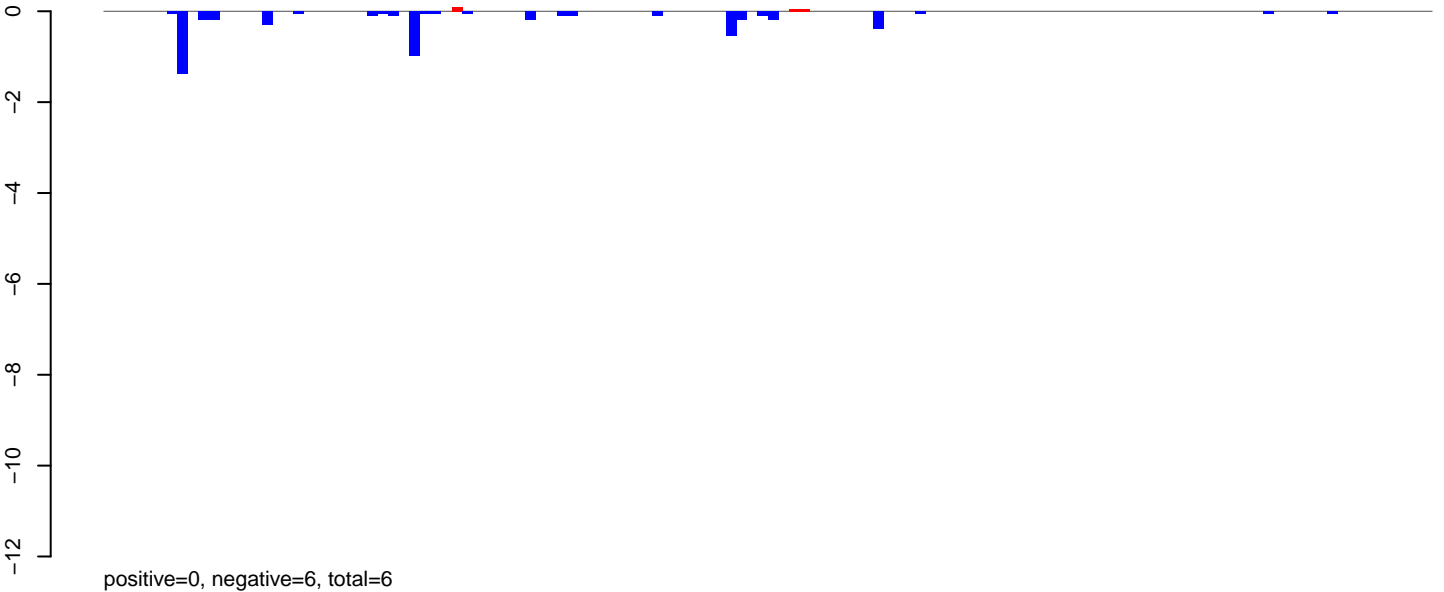
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



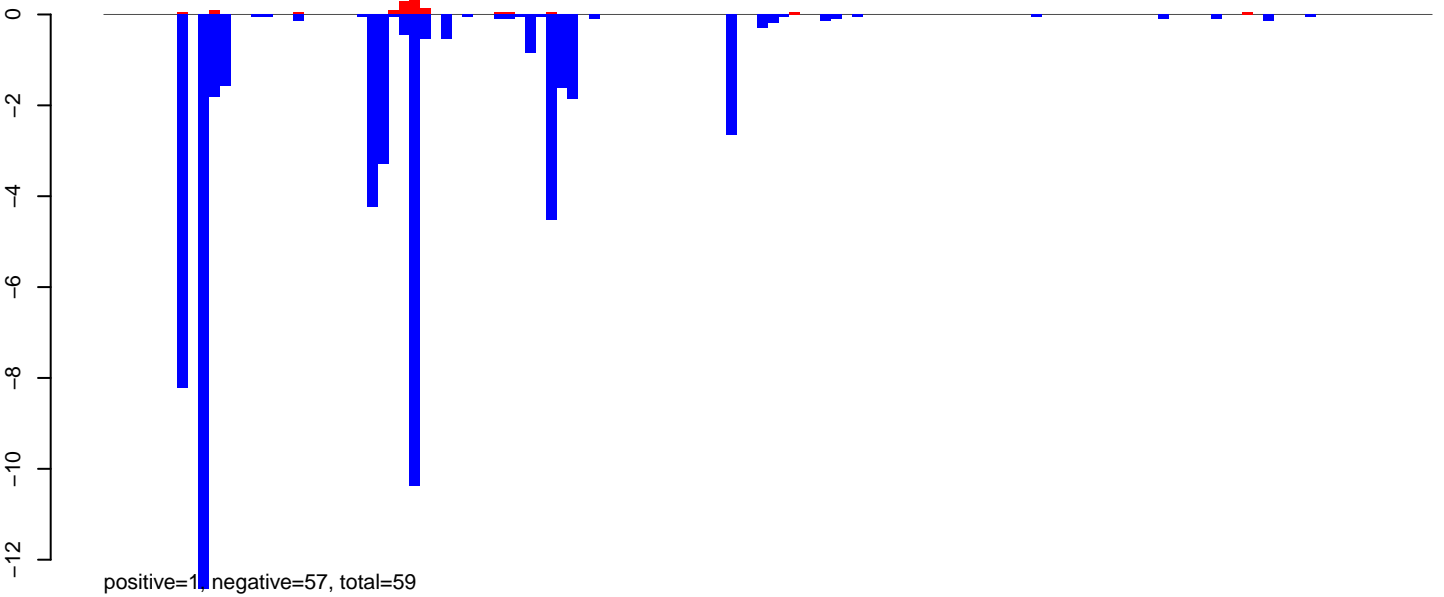
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



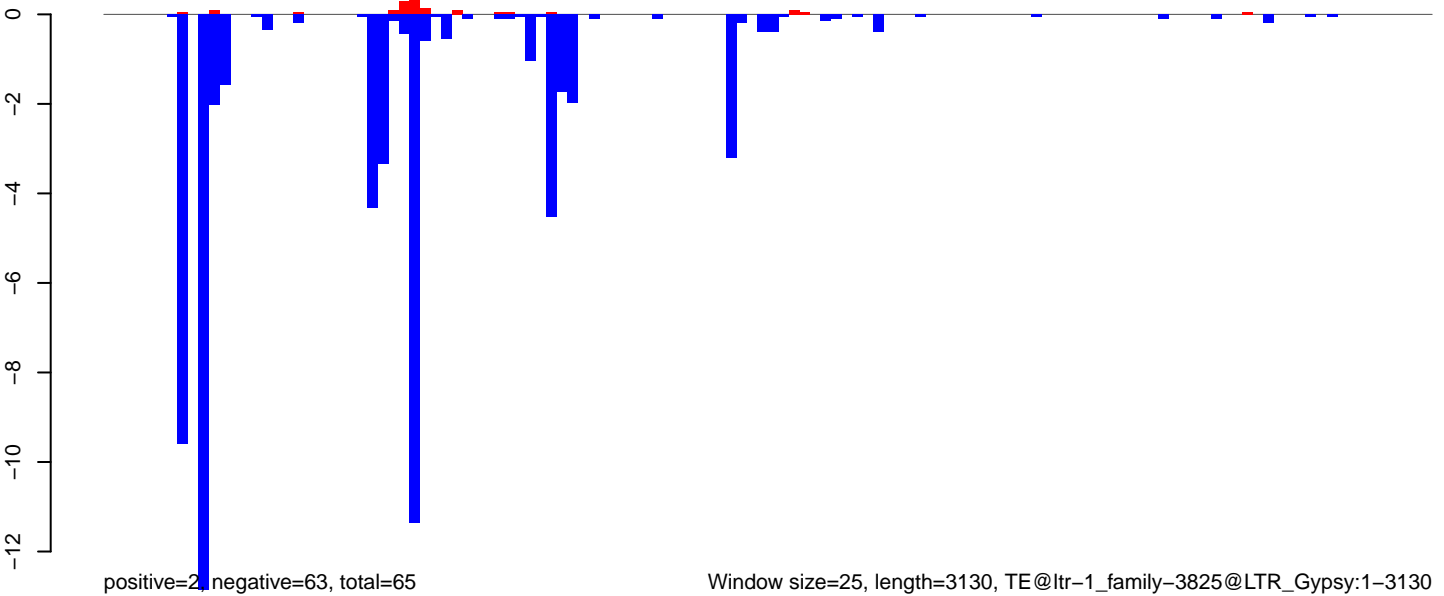
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



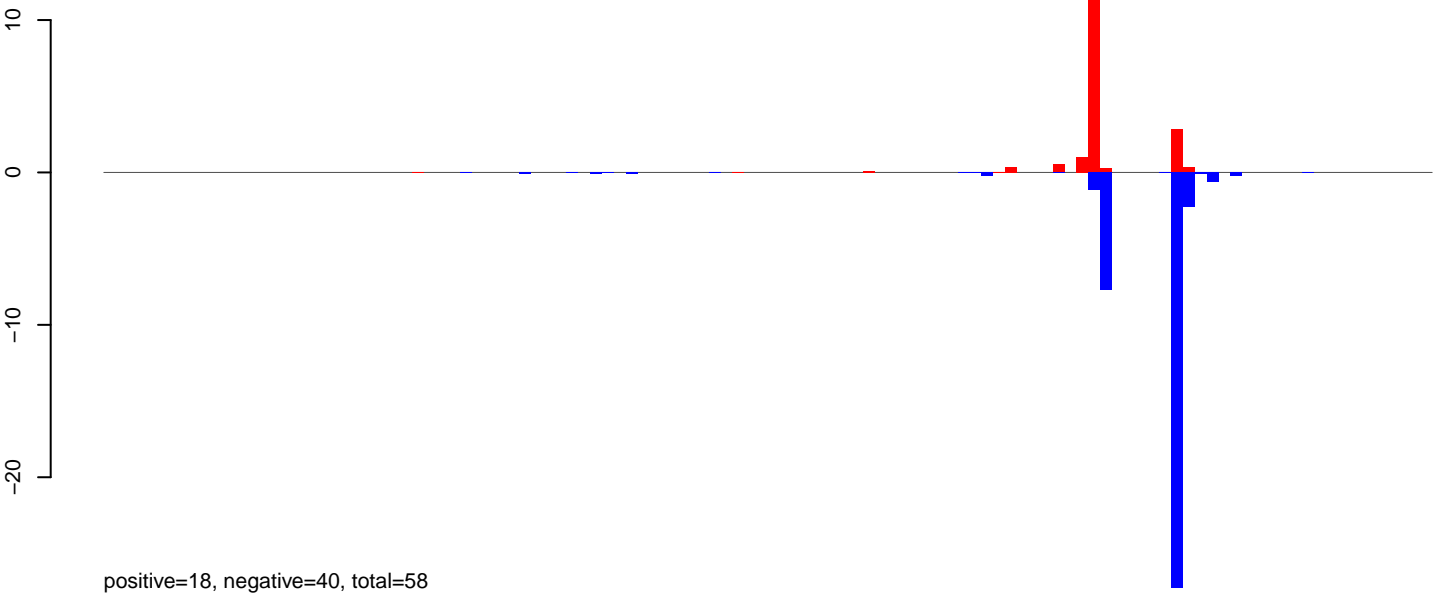
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



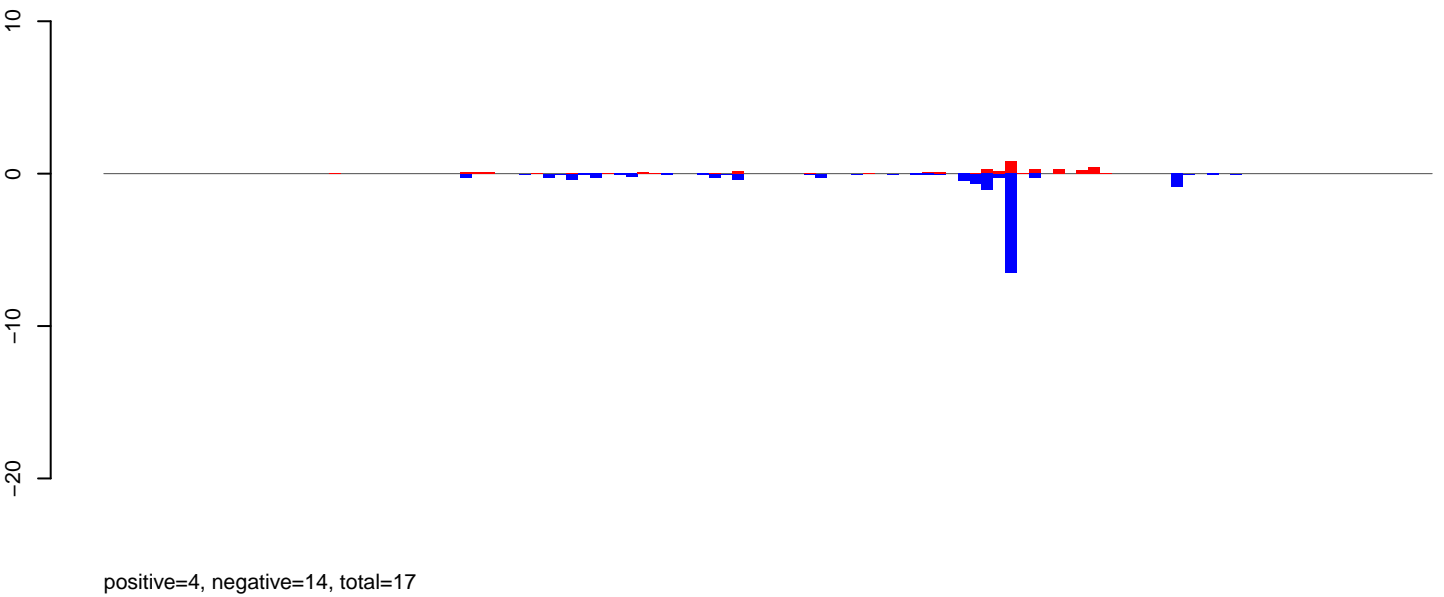
Window size=25, length=3130, TE@ltr-1\_family-3825@LTR\_Gypsy:1-3130

0 500 1000 1500 2000 2500 3000

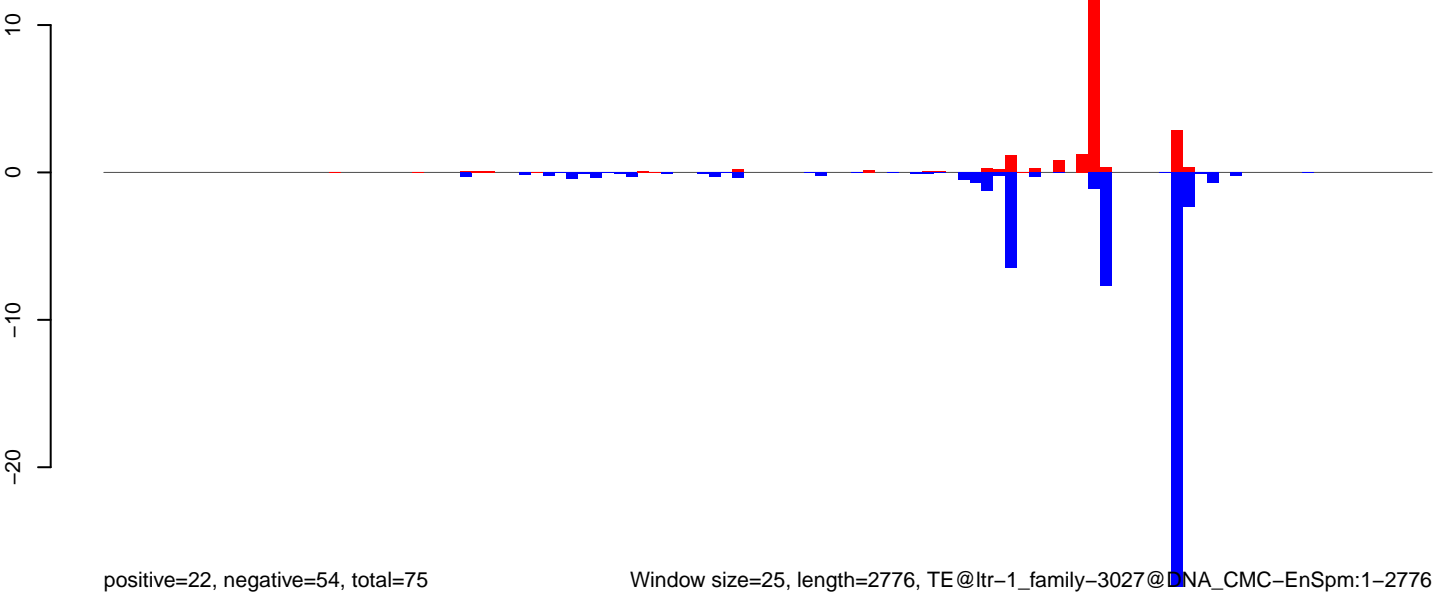
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

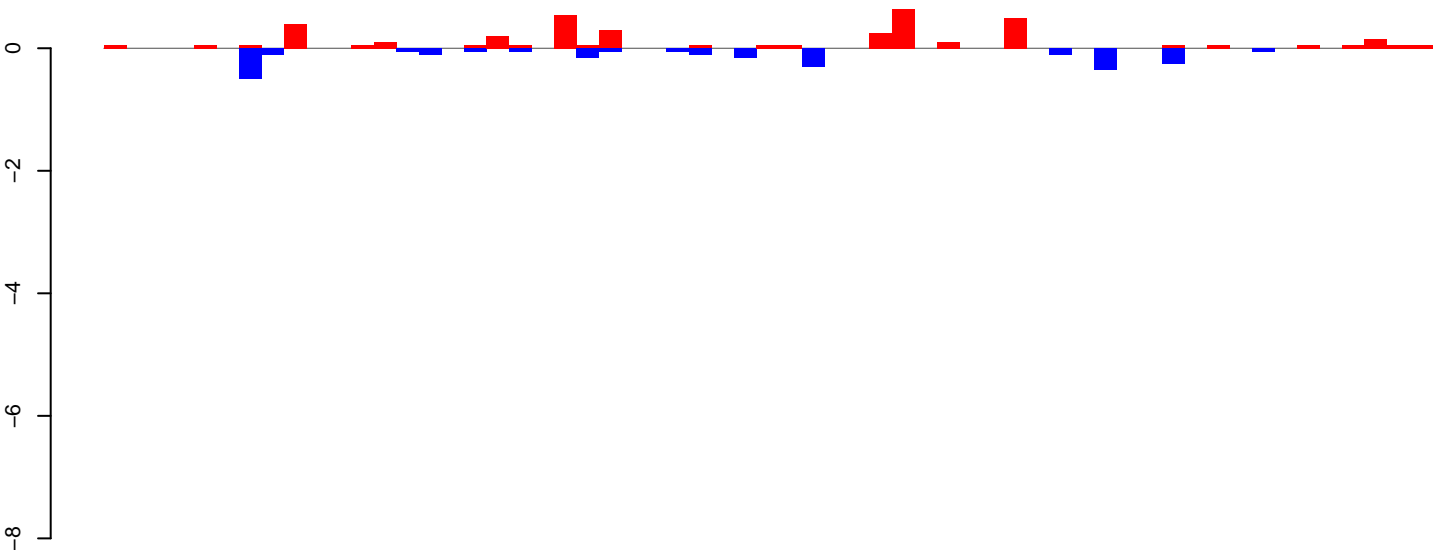


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



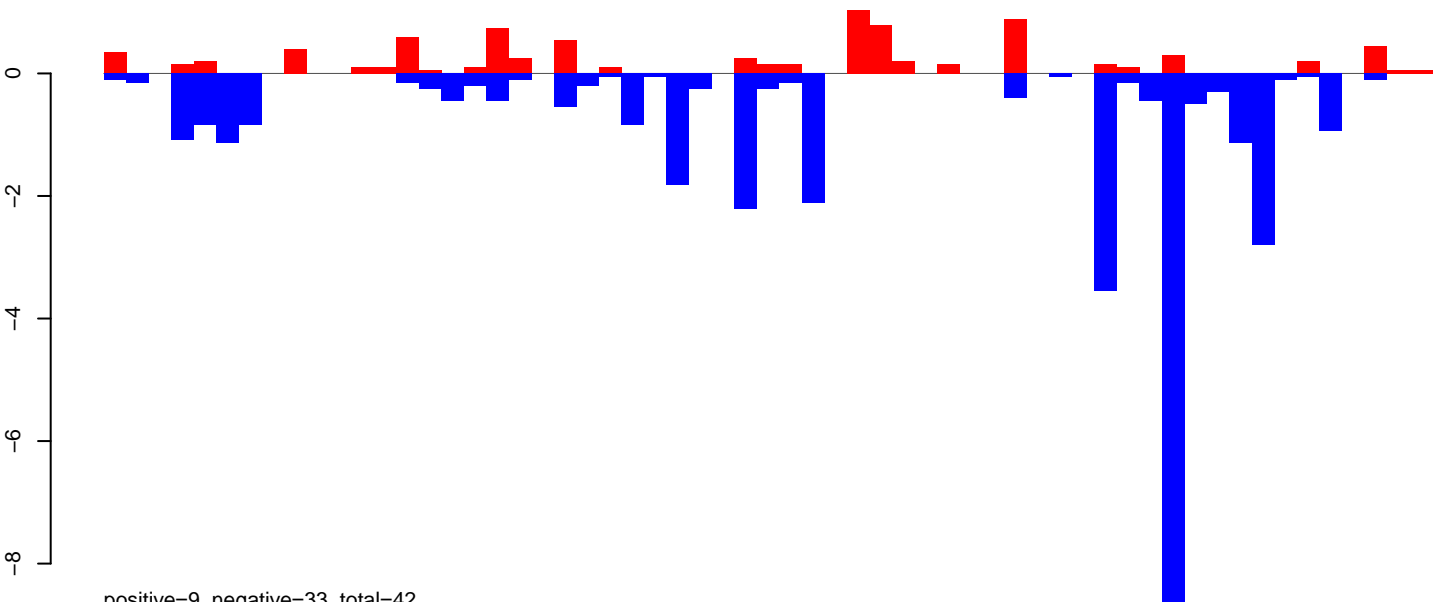
Window size=25, length=2776, TE@ltr-1\_family-3027@DNA\_CMC-EnSpm:1-2776

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



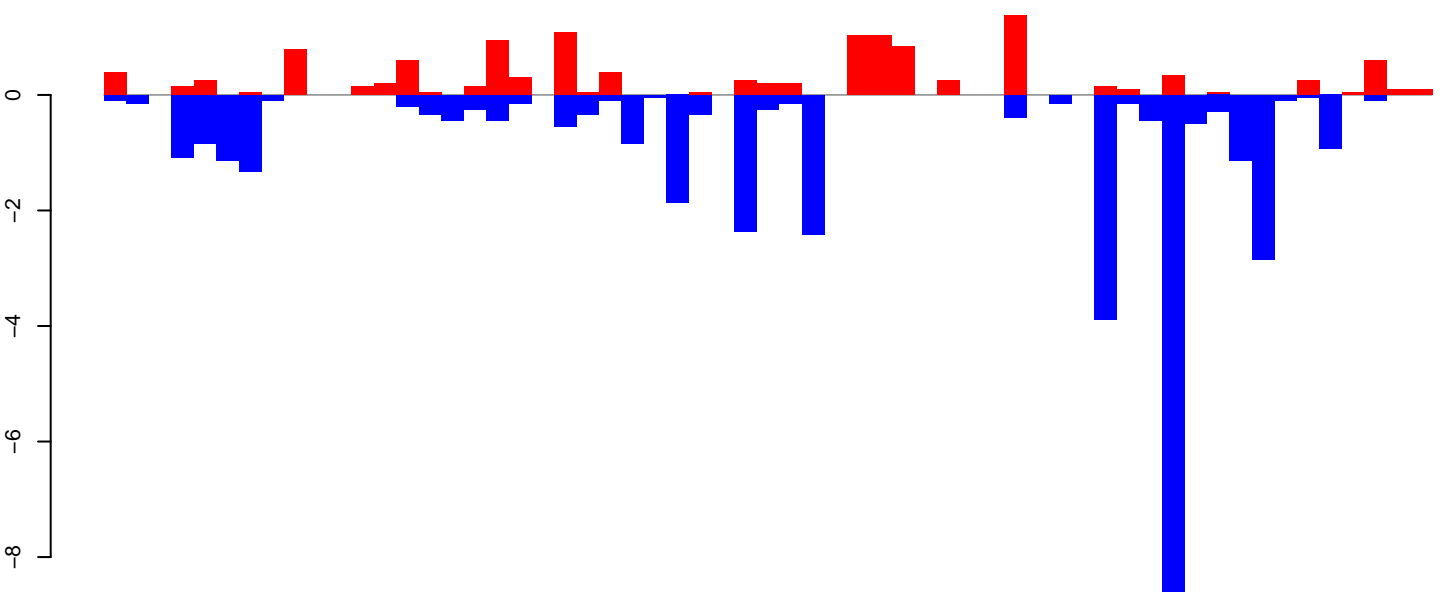
positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=33, total=42

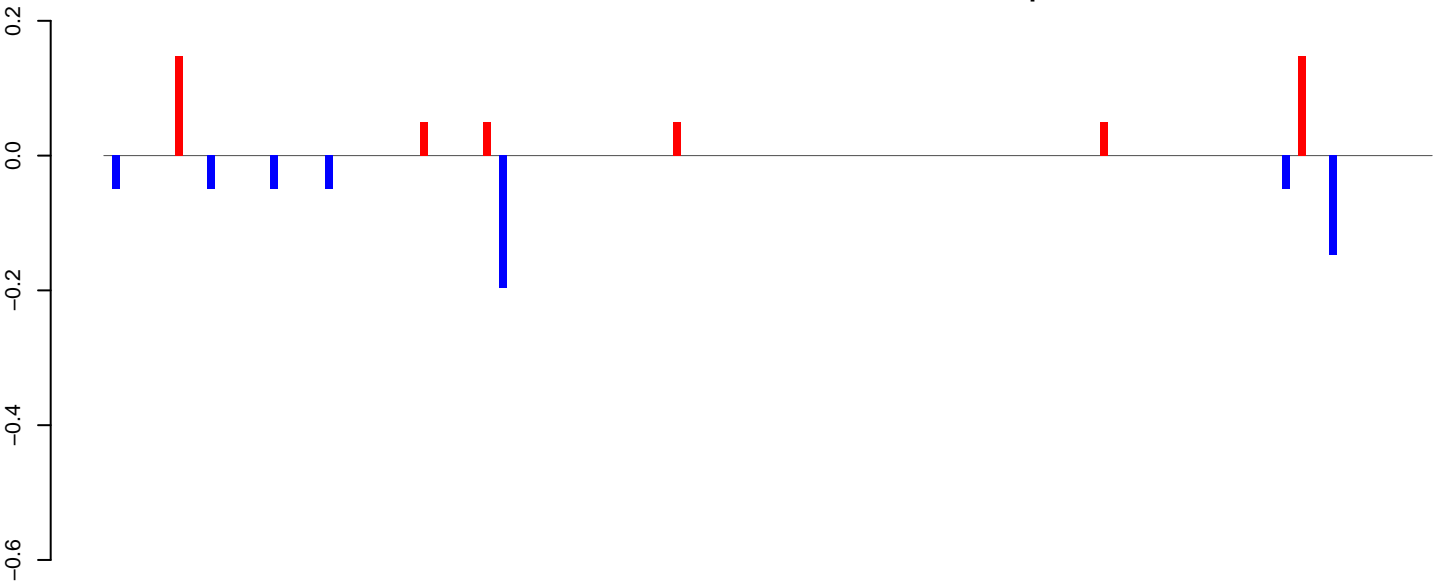
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=12, negative=36, total=48

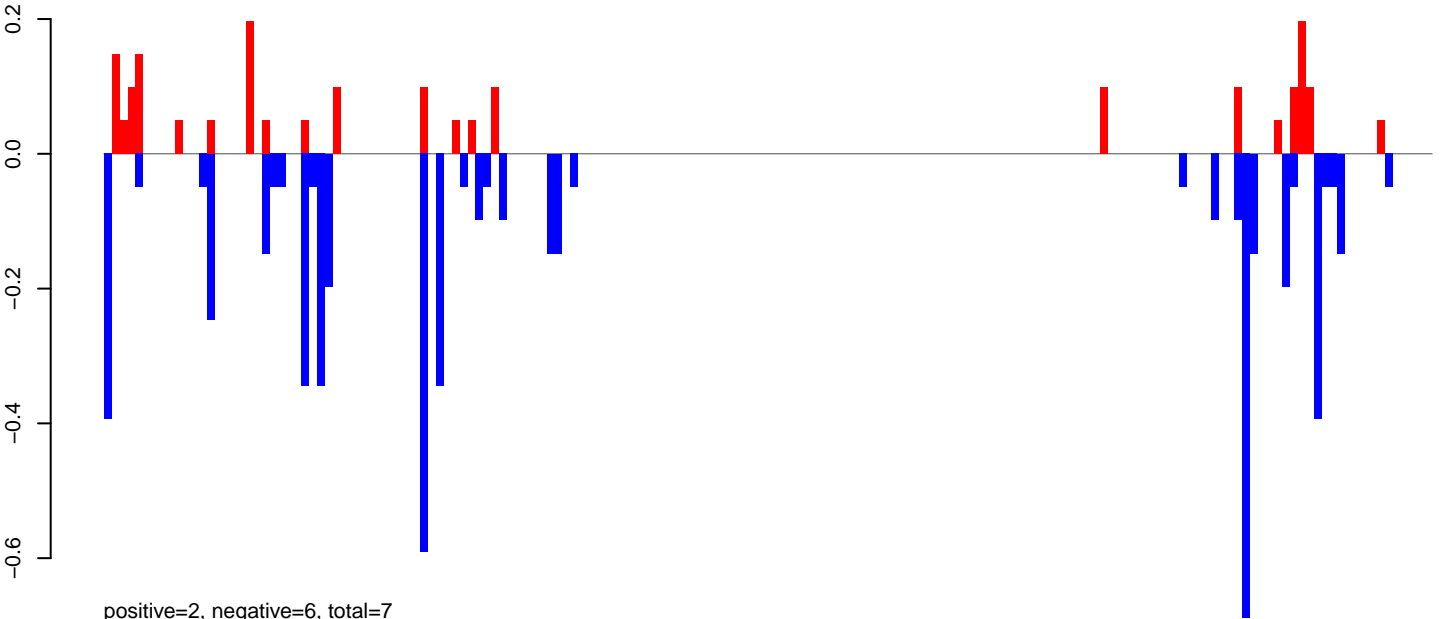
Window size=25, length=1454, TE@rnd-6\_family-40785@LTR\_Gypsy:1-1454

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



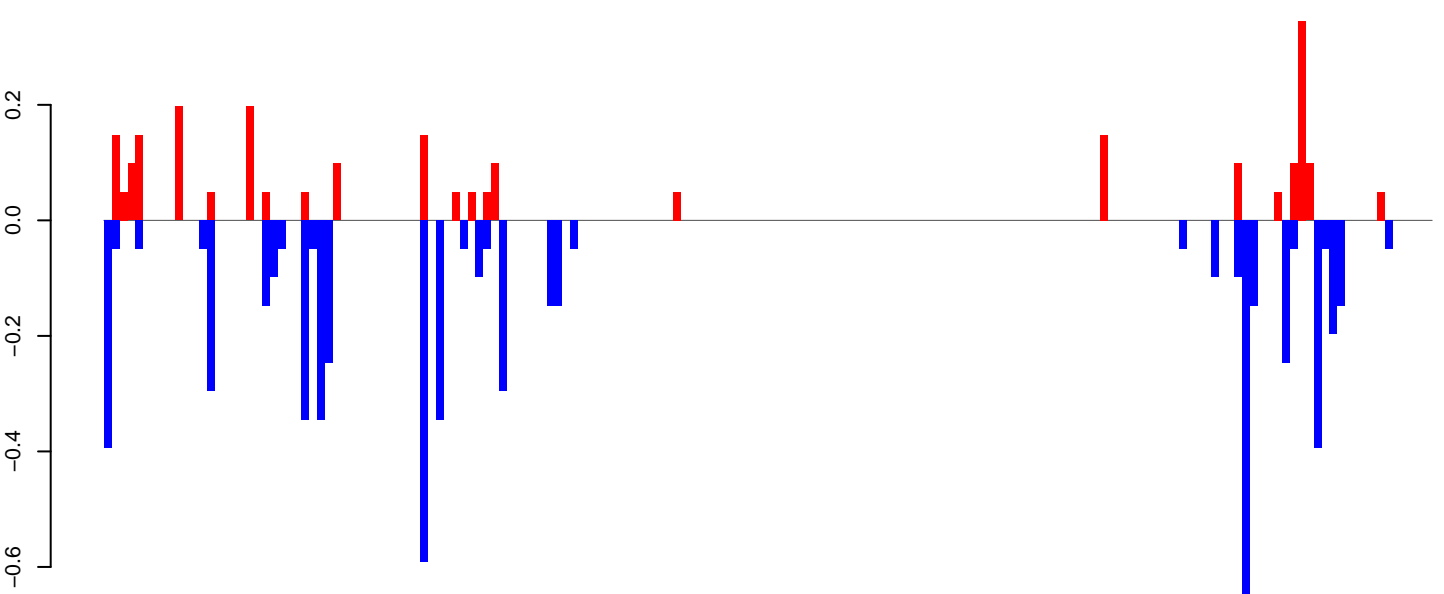
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=6, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

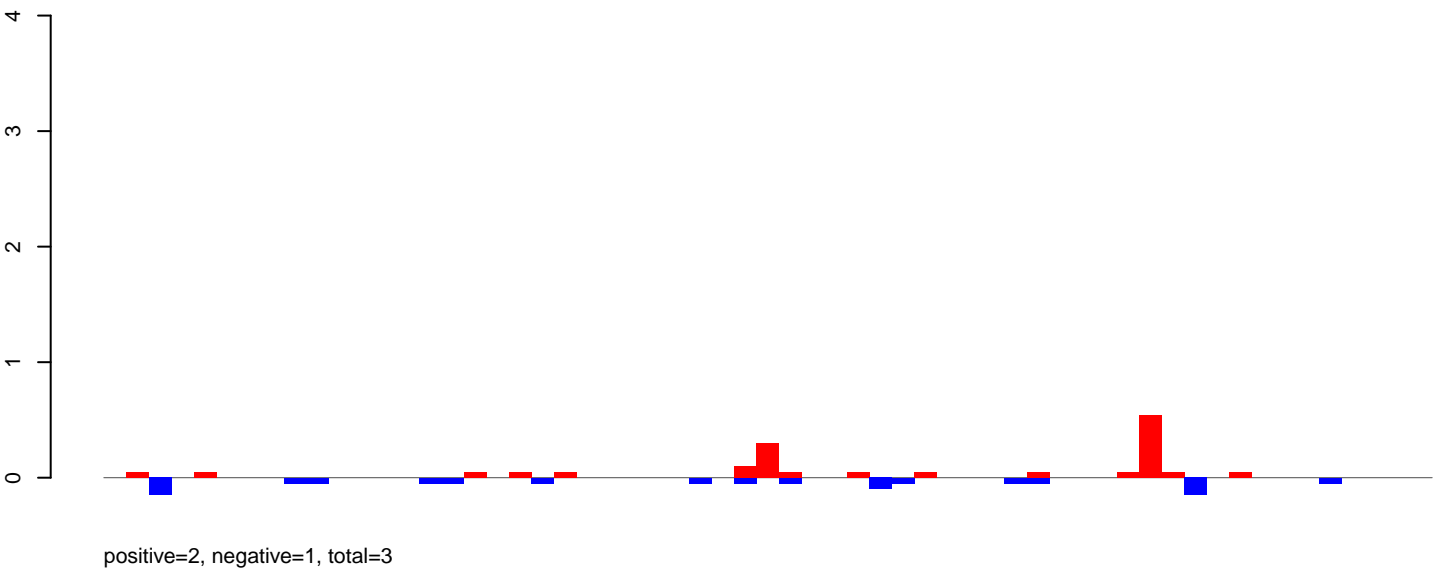


positive=2, negative=6, total=9

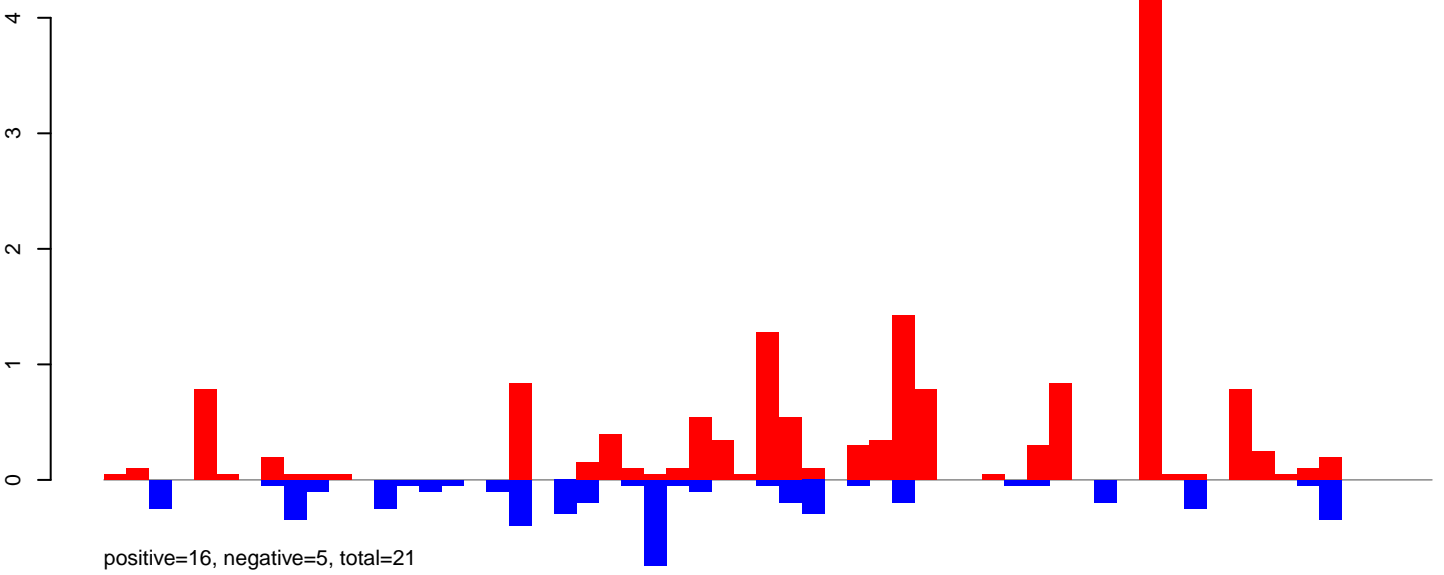
Window size=25, length=4182, TE@rnd-5\_family-1022@LTR\_Gypsy:1-4182

0 1000 2000 3000 4000

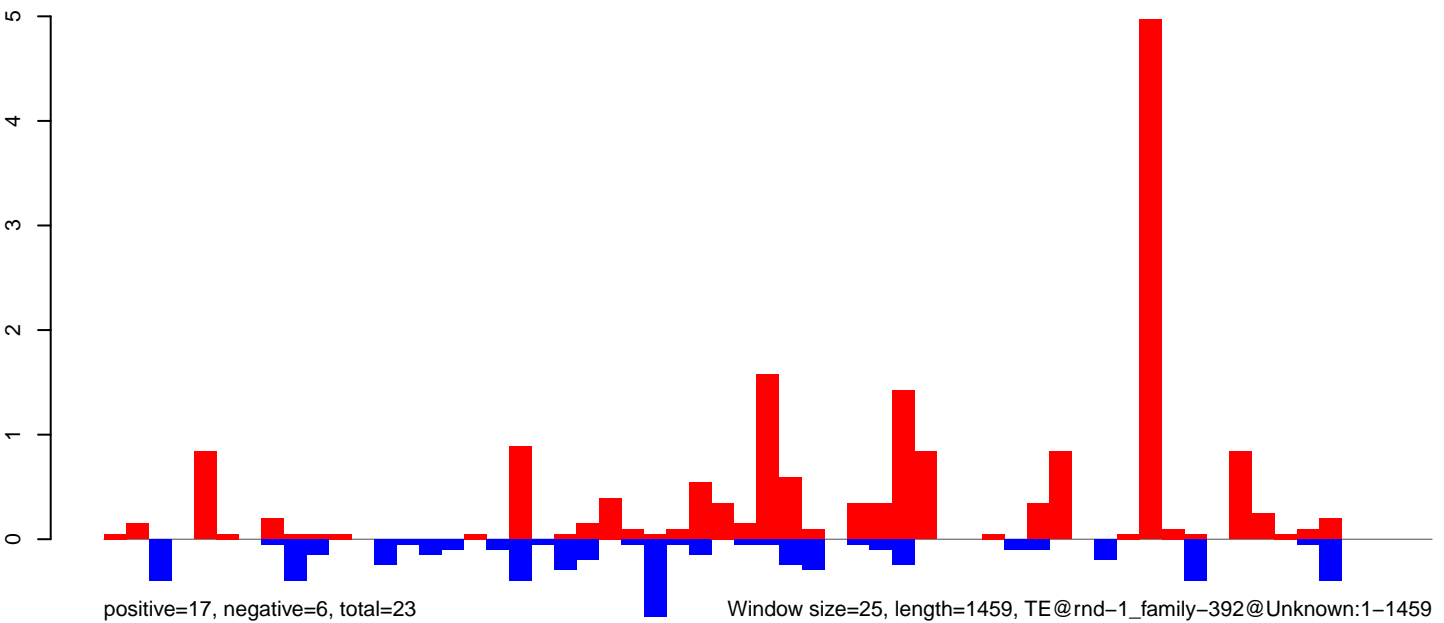
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

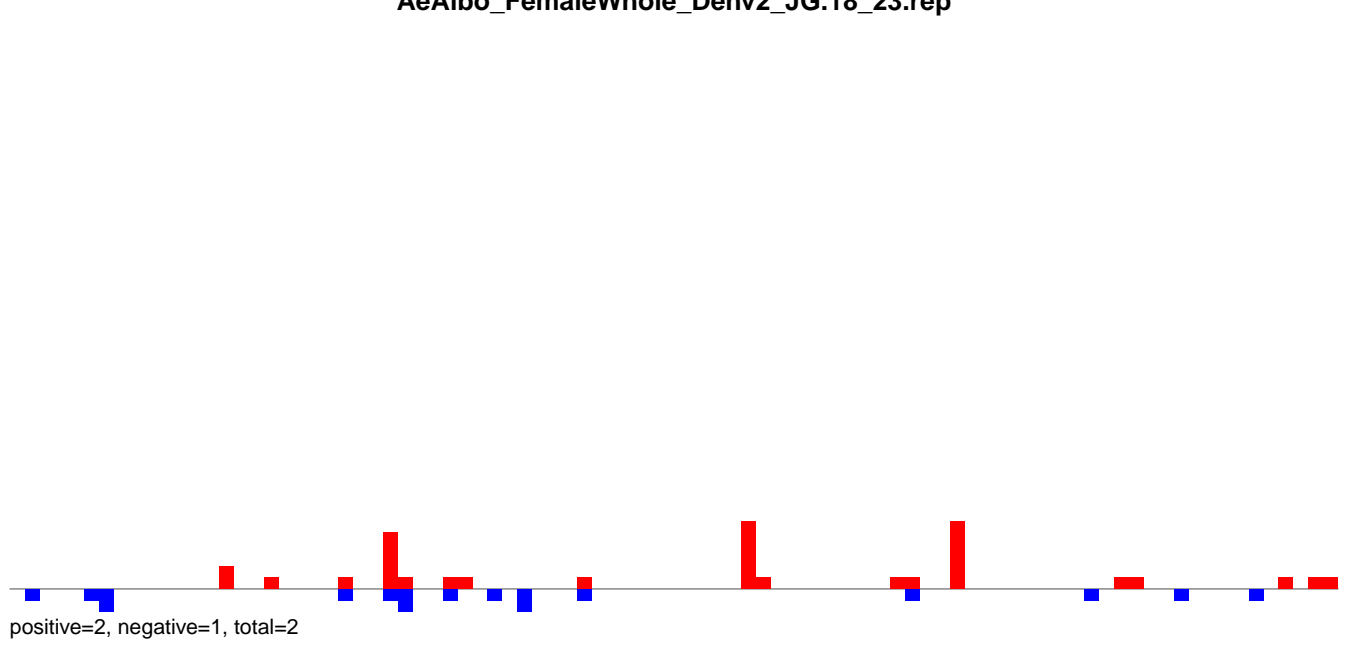


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

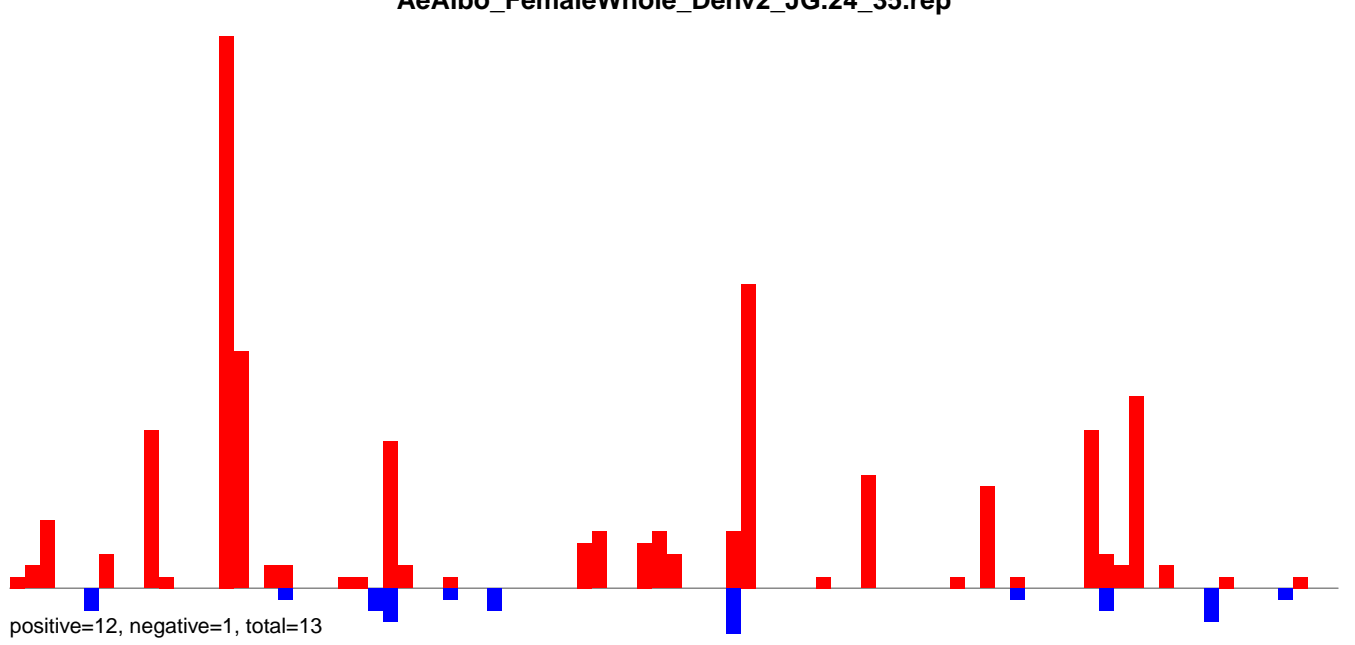




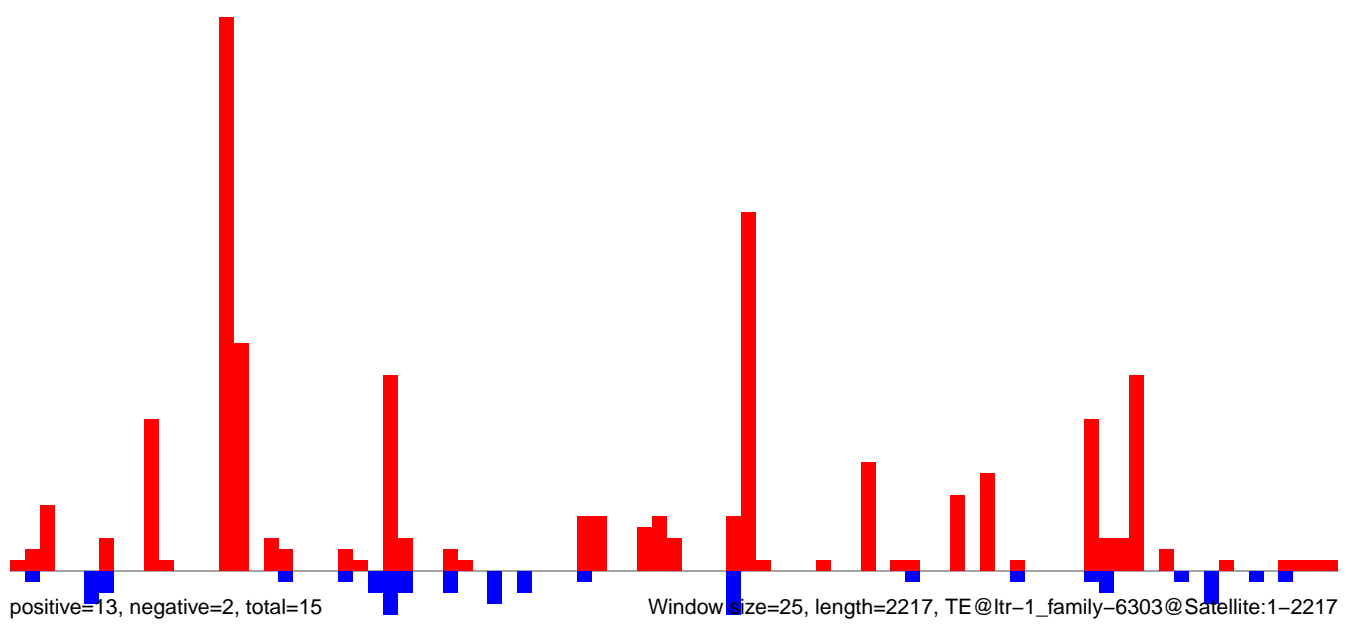
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



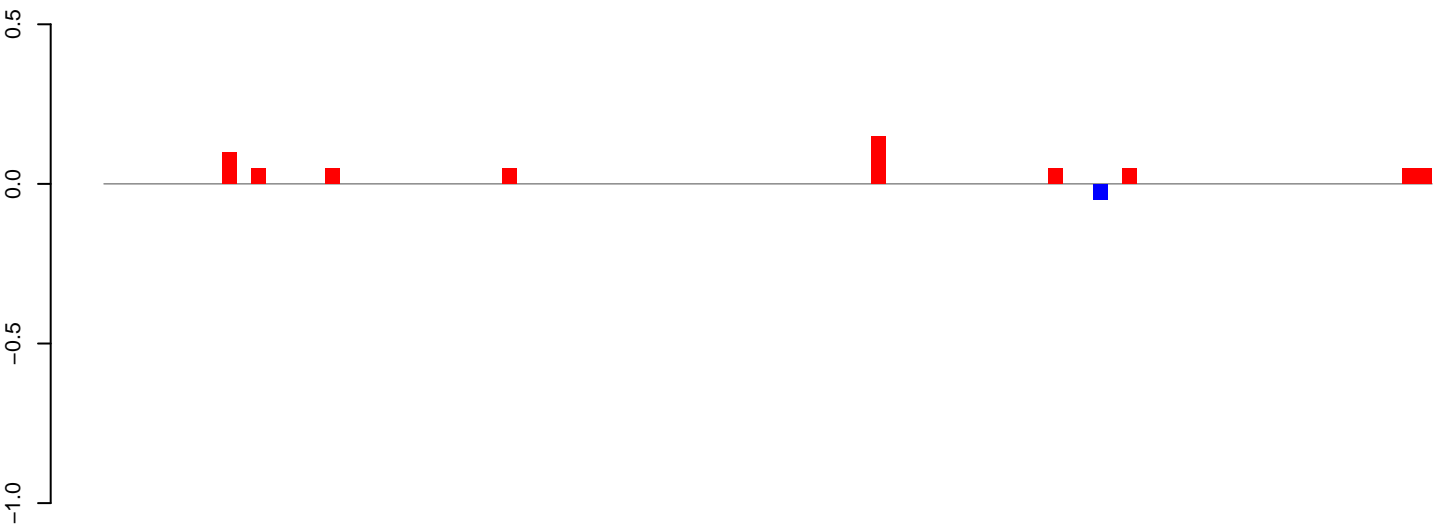
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

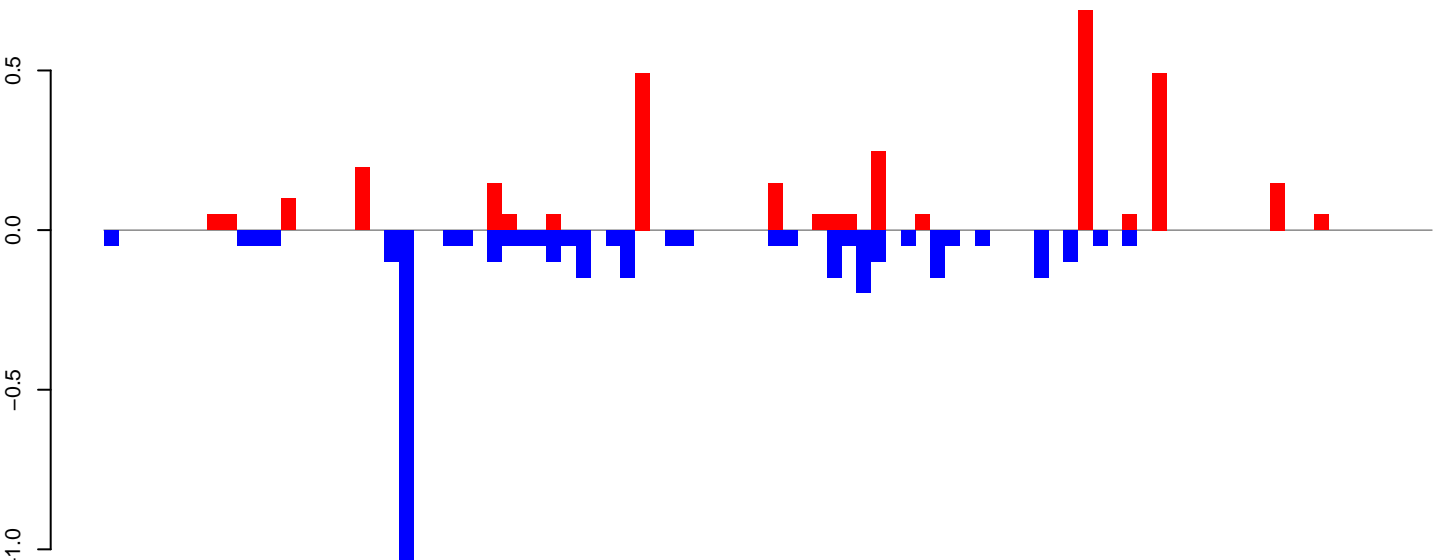


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



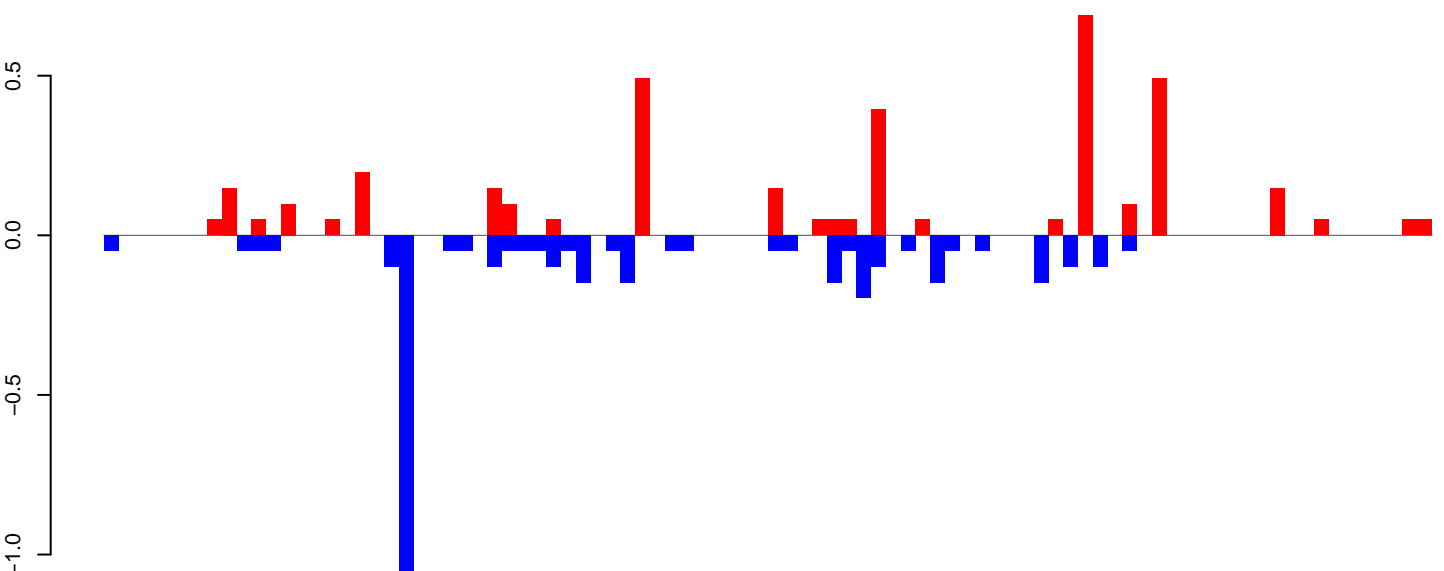
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

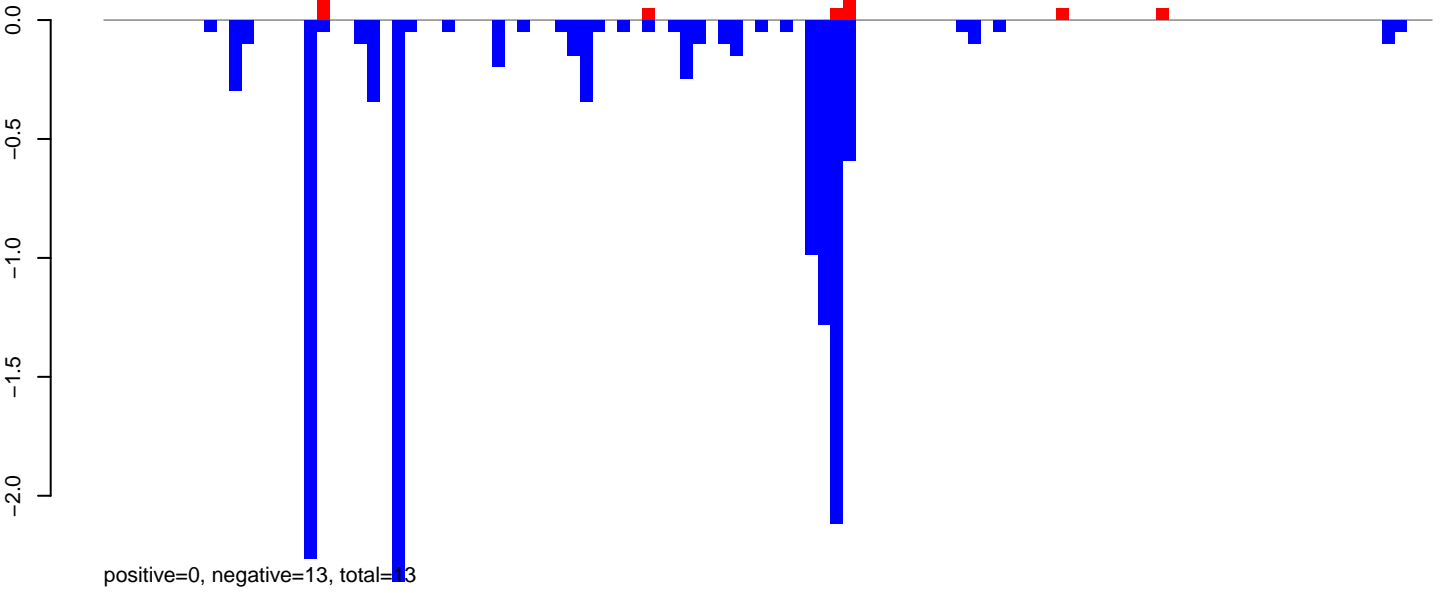


positive=4, negative=4, total=7

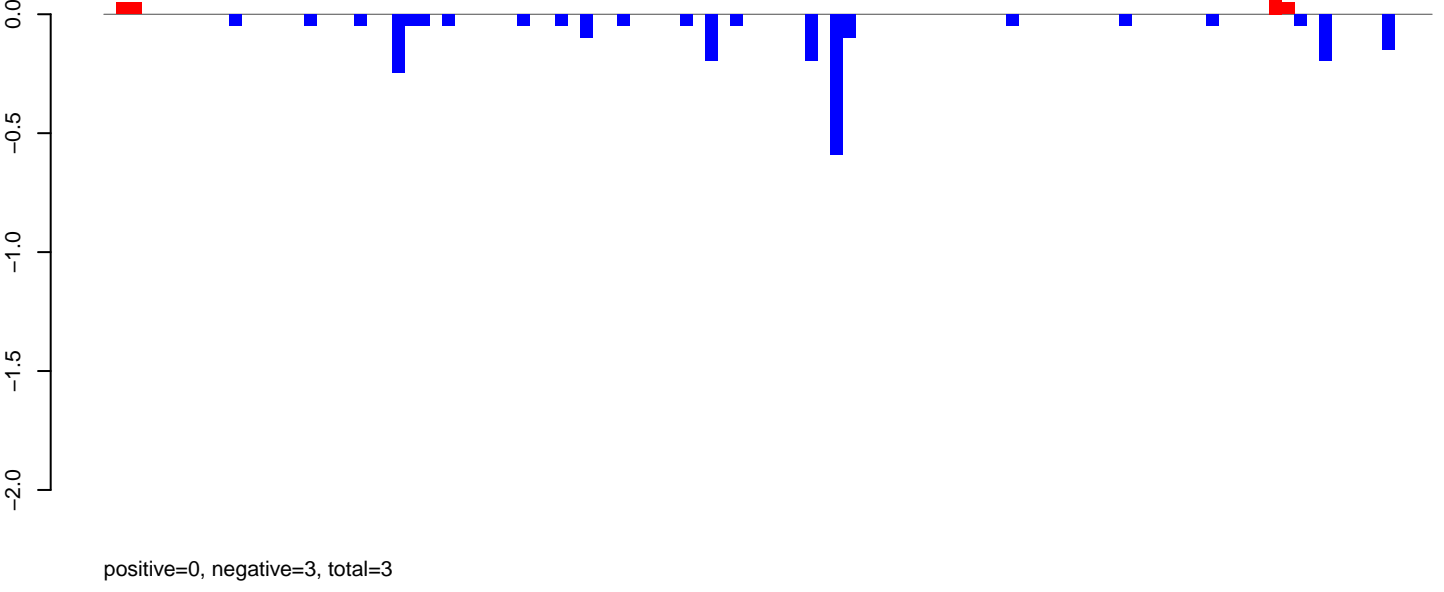
Window size=25, length=2249, TE@ltr-1\_family-6268@LTR\_Gypsy:1-2249

0 500 1000 1500 2000

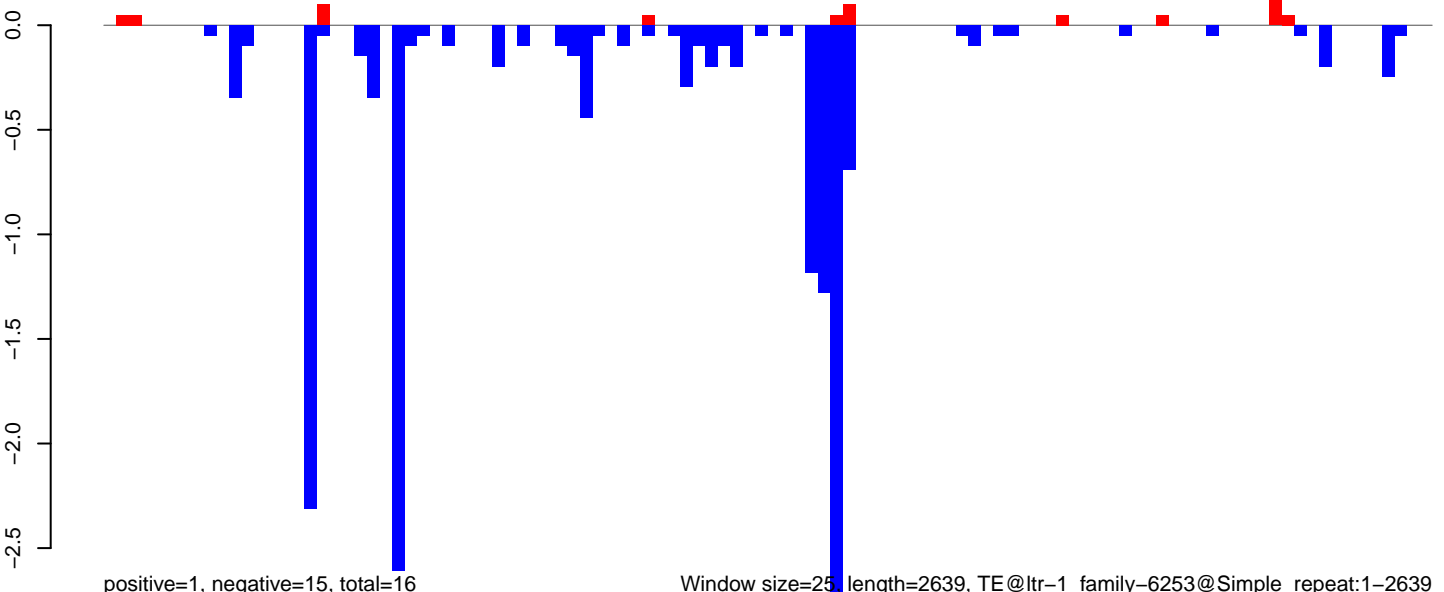
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



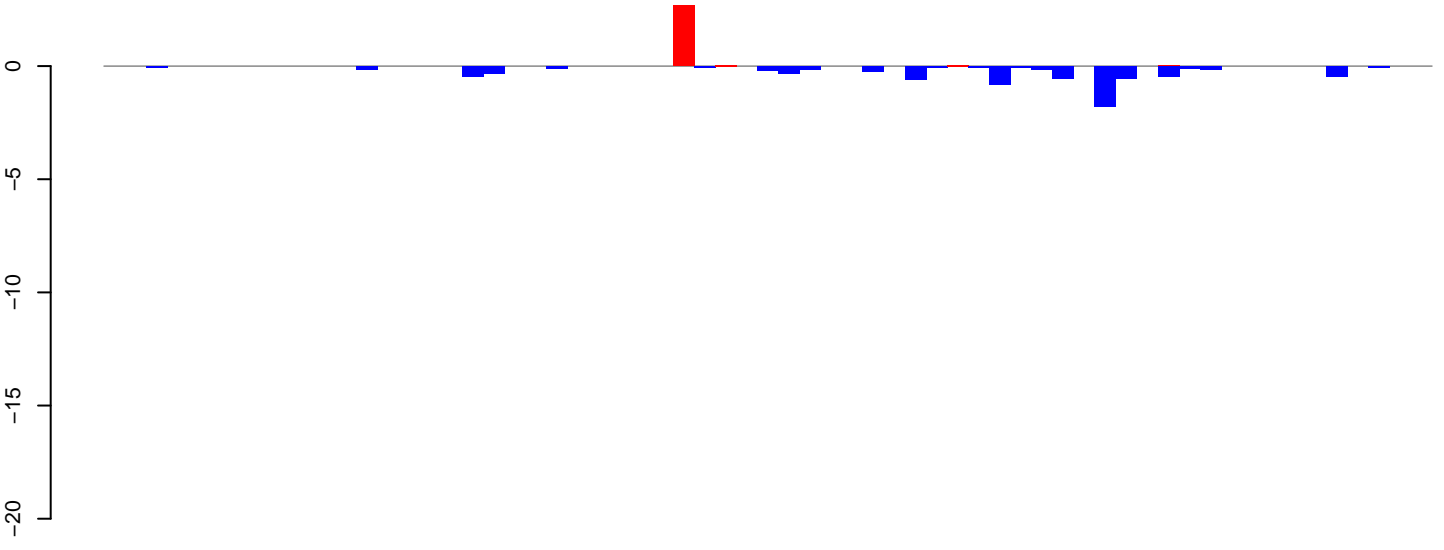
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

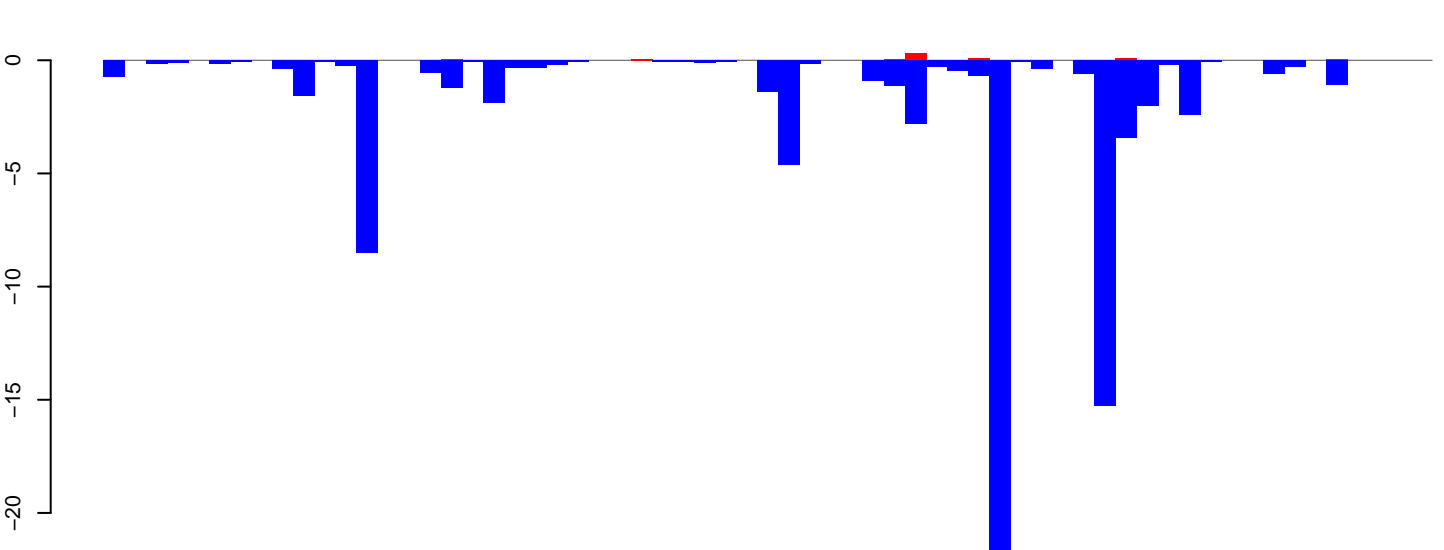


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



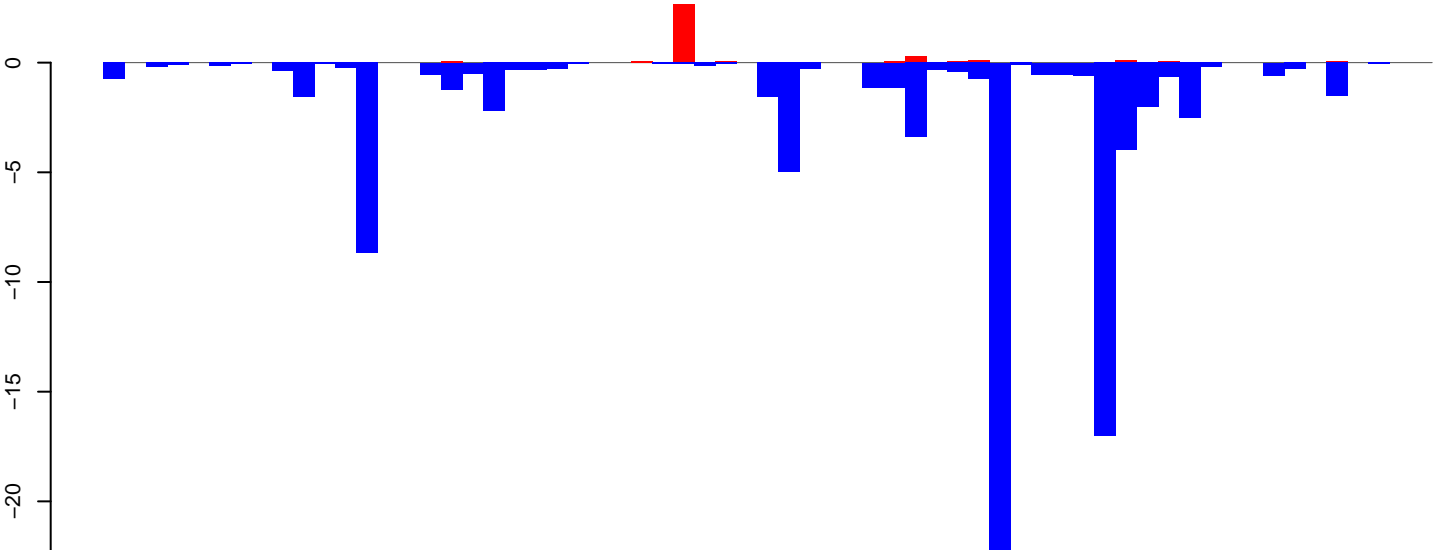
positive=3, negative=8, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=79, total=80

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

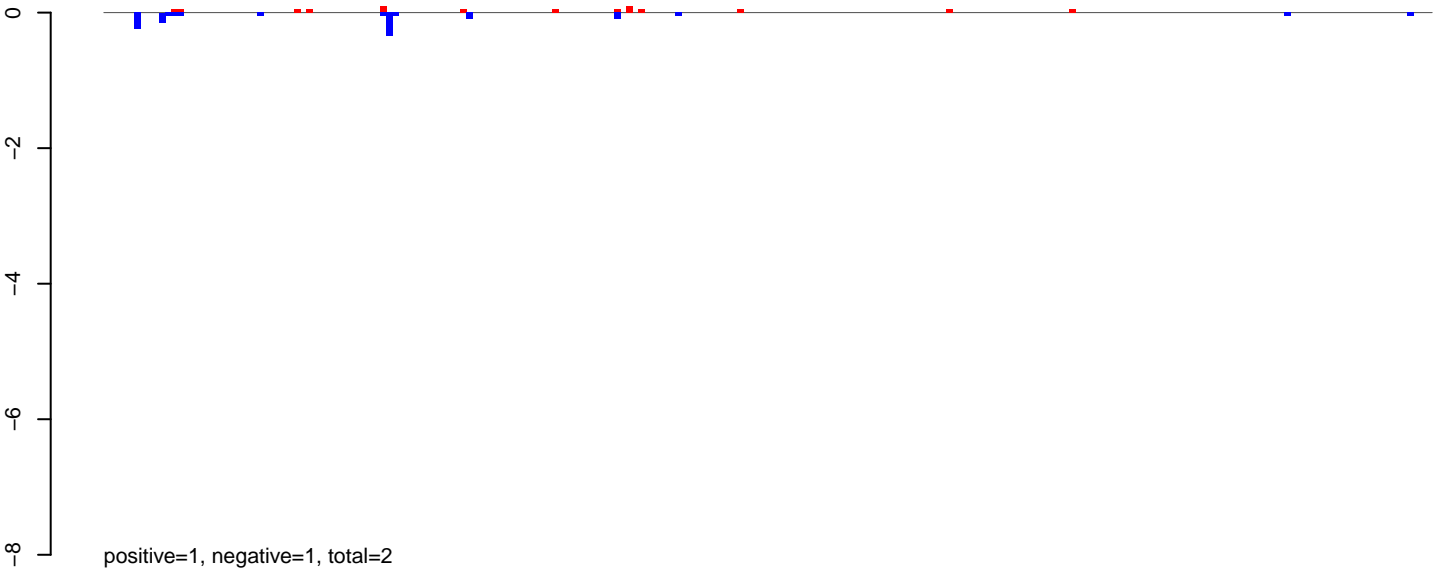


positive=3, negative=87, total=91

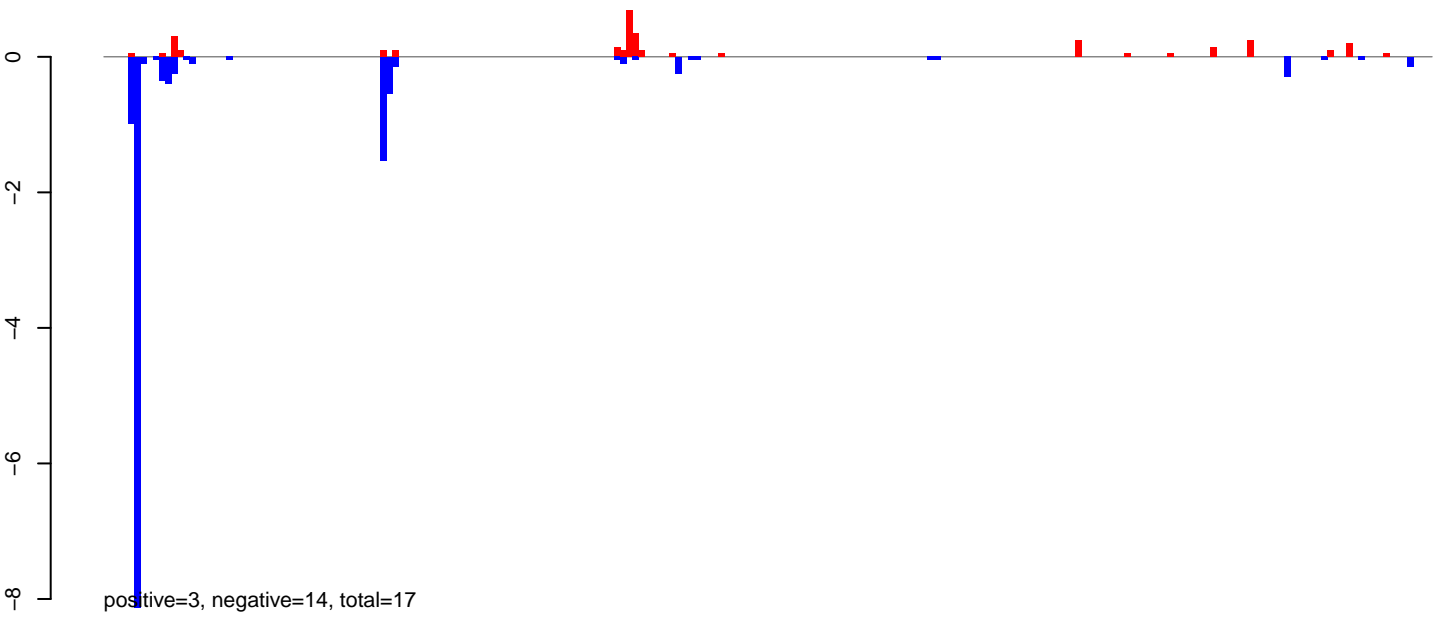
Window size=25, length=1551 TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

0 500 1000 1500

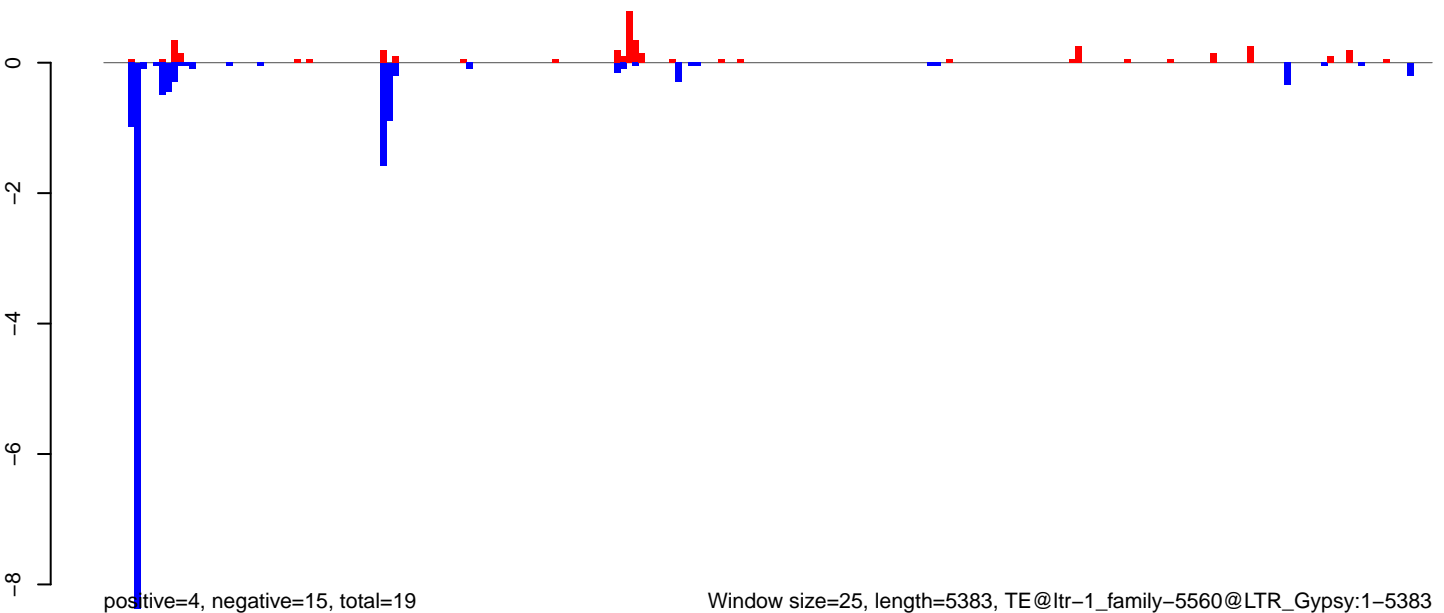
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



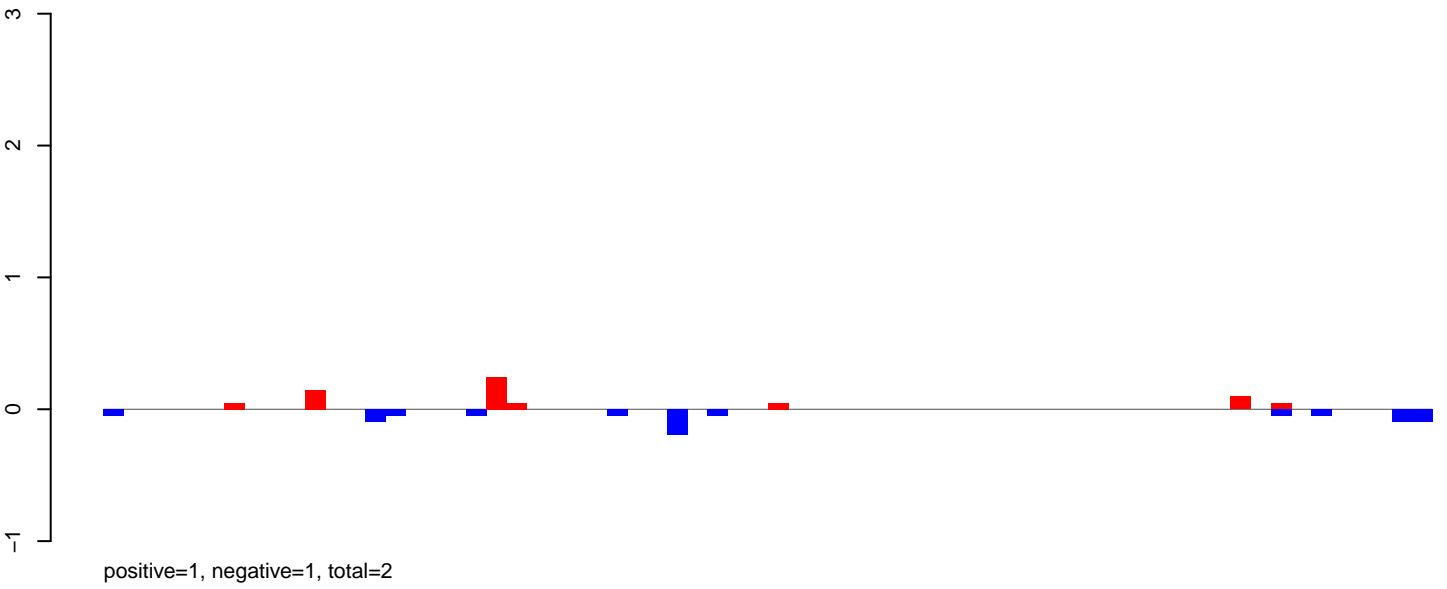
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



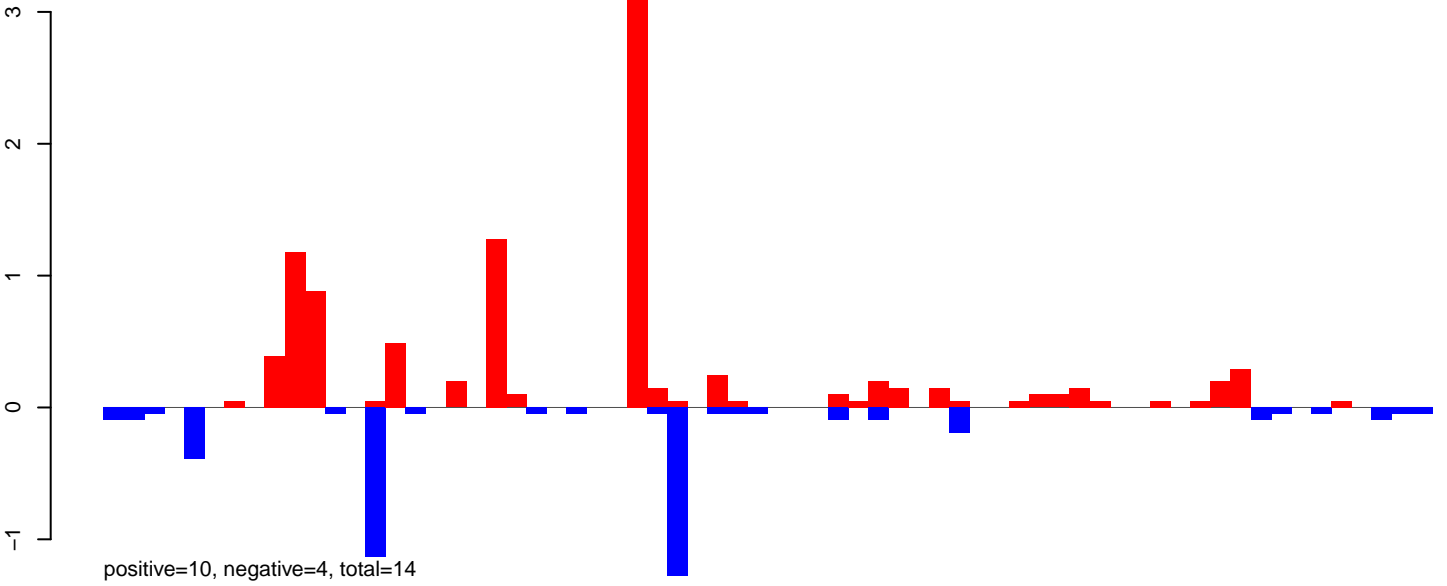
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



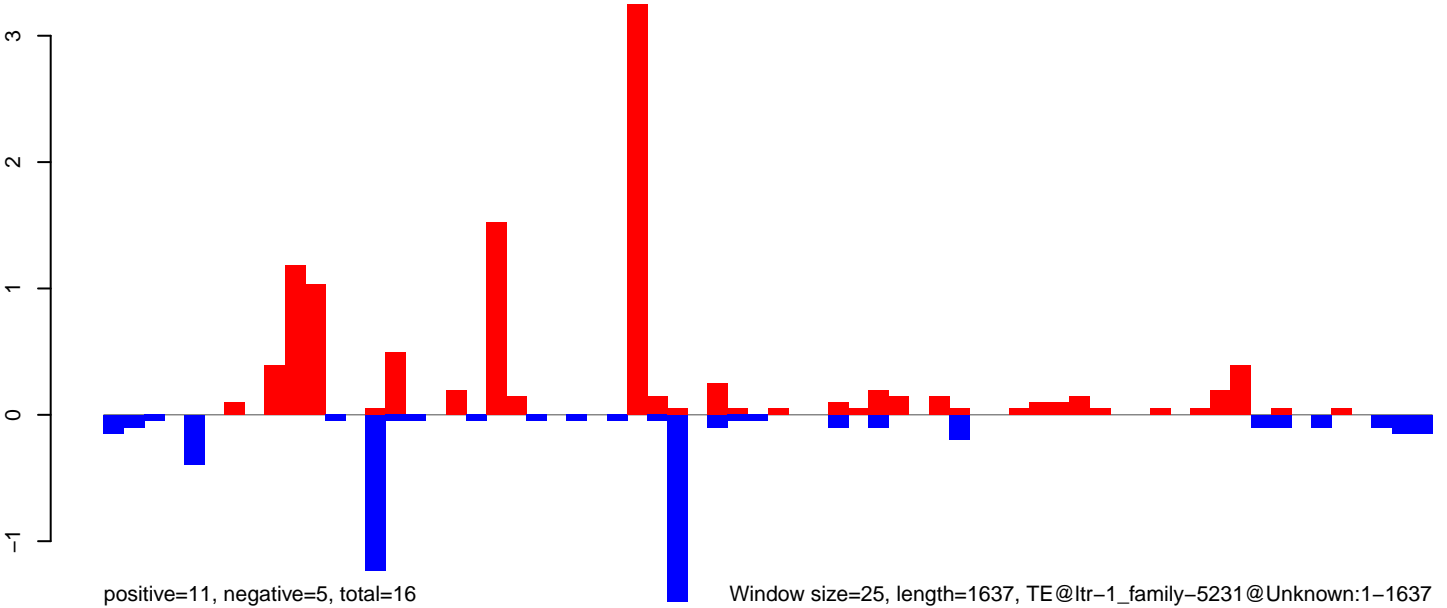
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



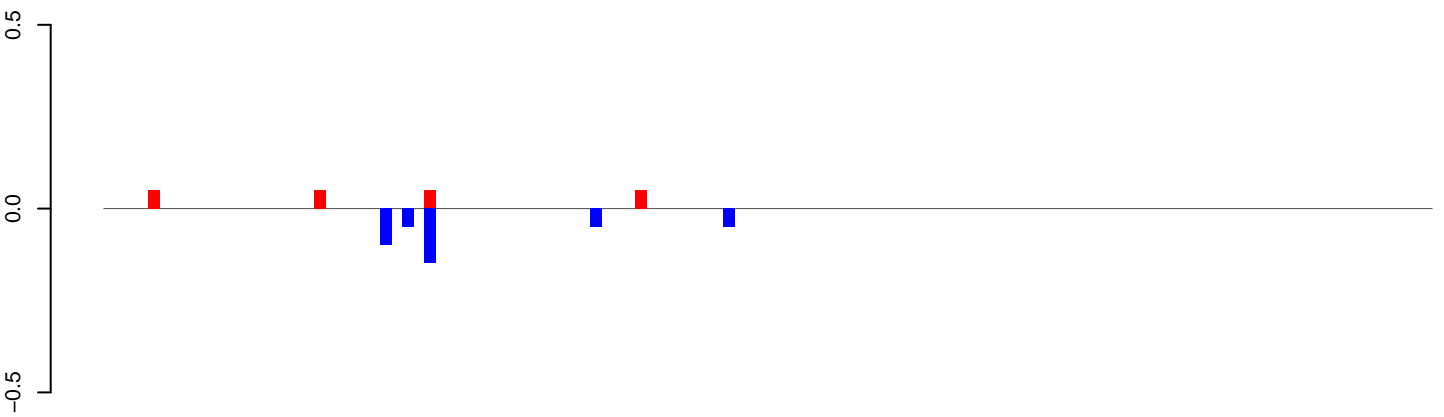
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

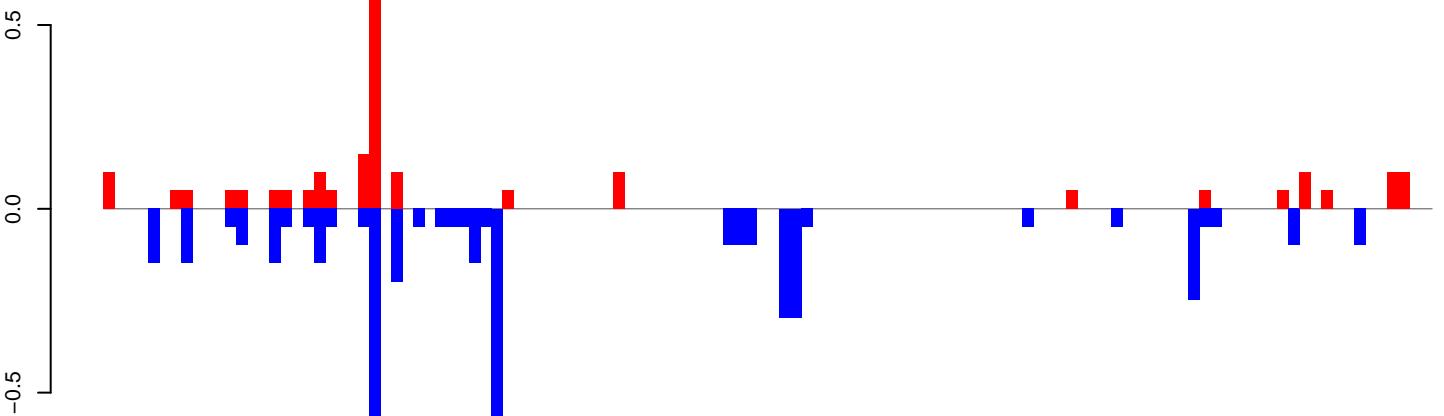


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



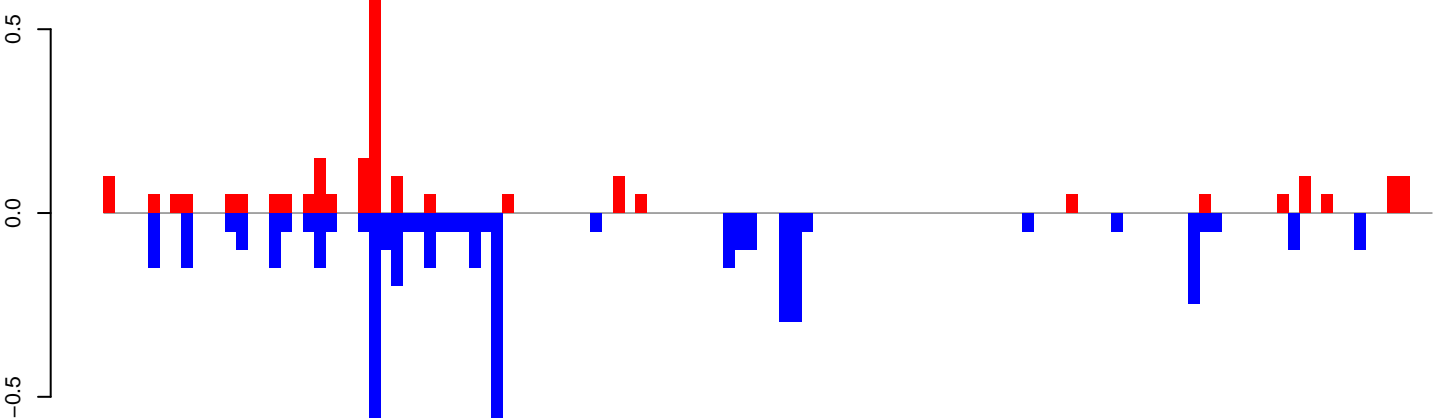
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=4, total=7

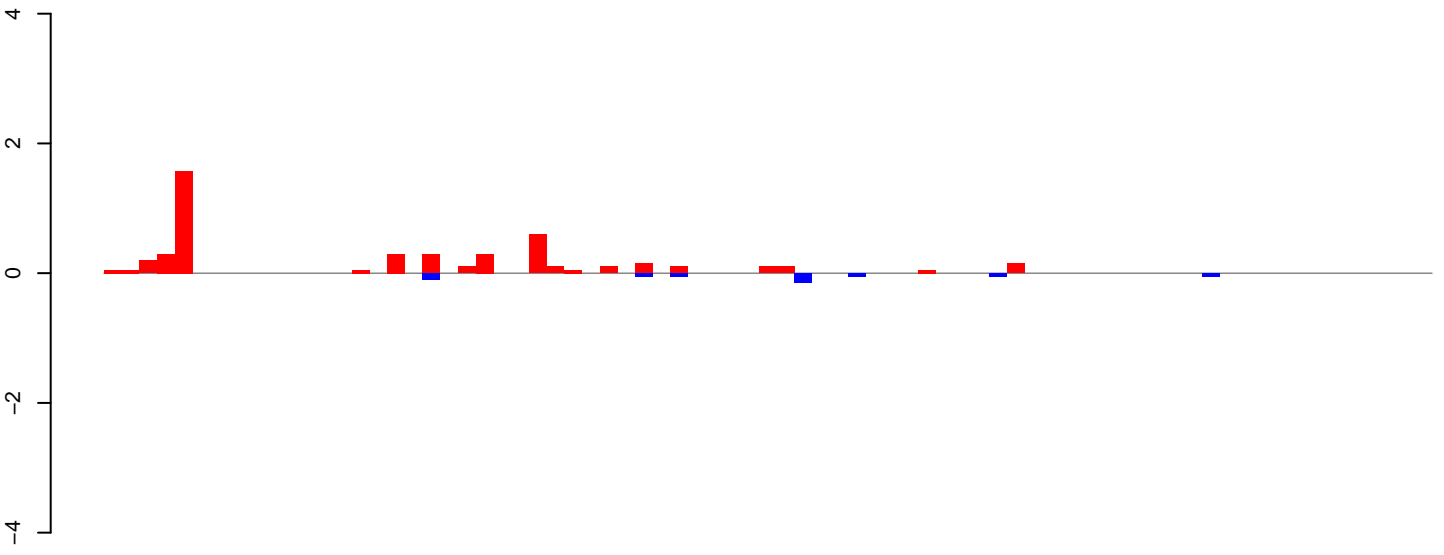
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=5, total=7

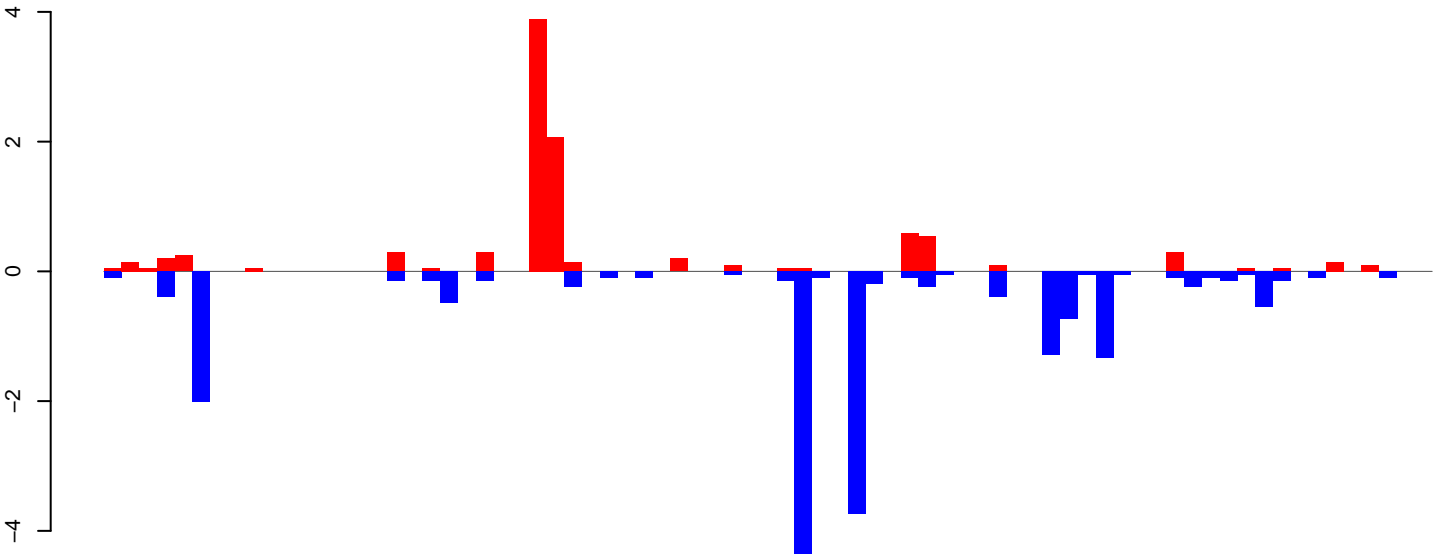
Window size=25, length=2982, TE@ltr-1\_family-5222@LTR\_Gypsy:1-2982

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



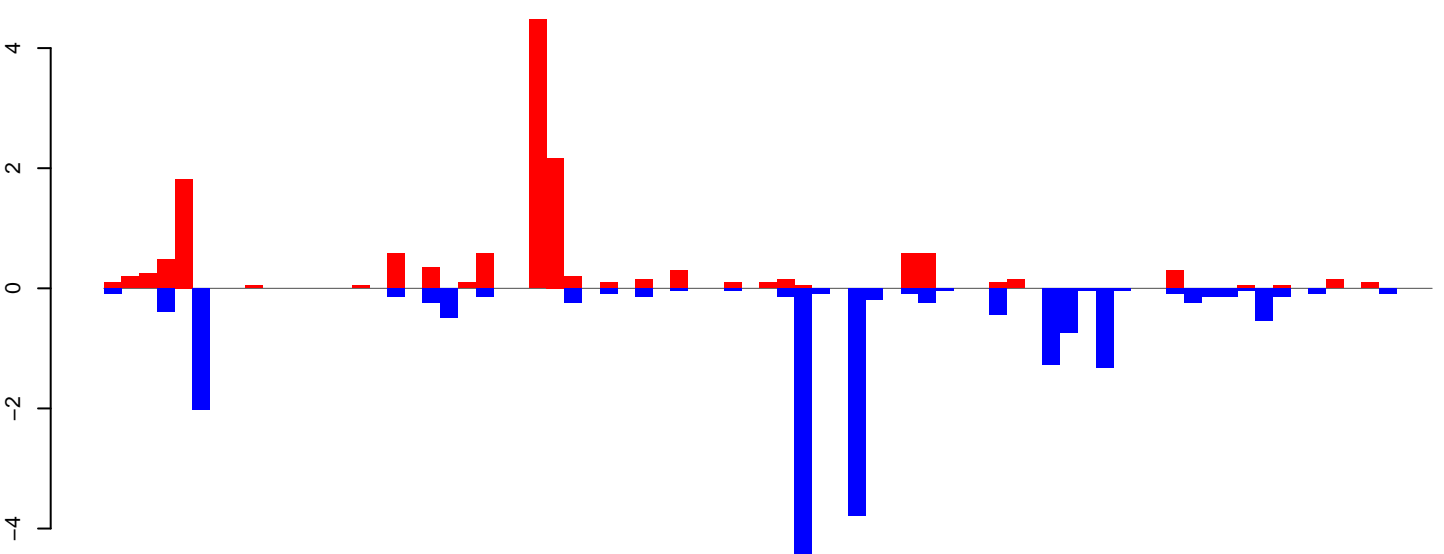
positive=5, negative=0, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=19, total=29

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



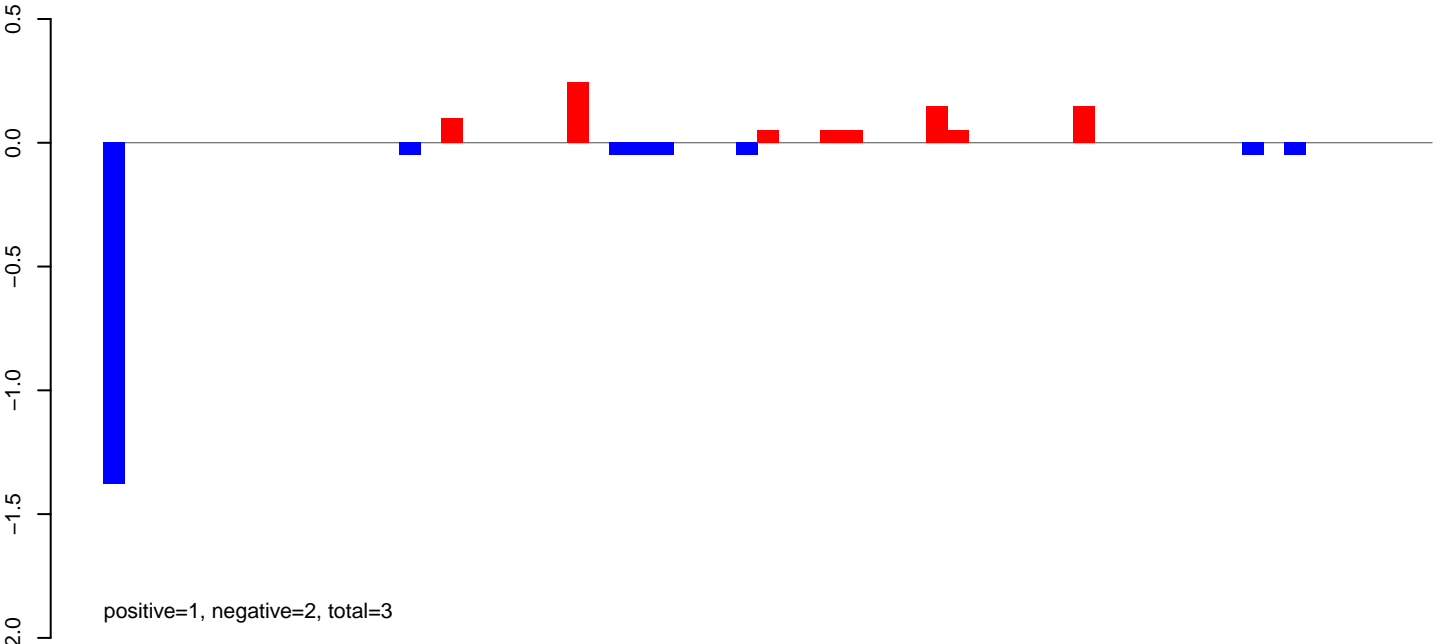
positive=14, negative=20, total=34

Window size=25, length=1858, TE@ltr-1\_family-4883@LTR\_Copia:1-1858

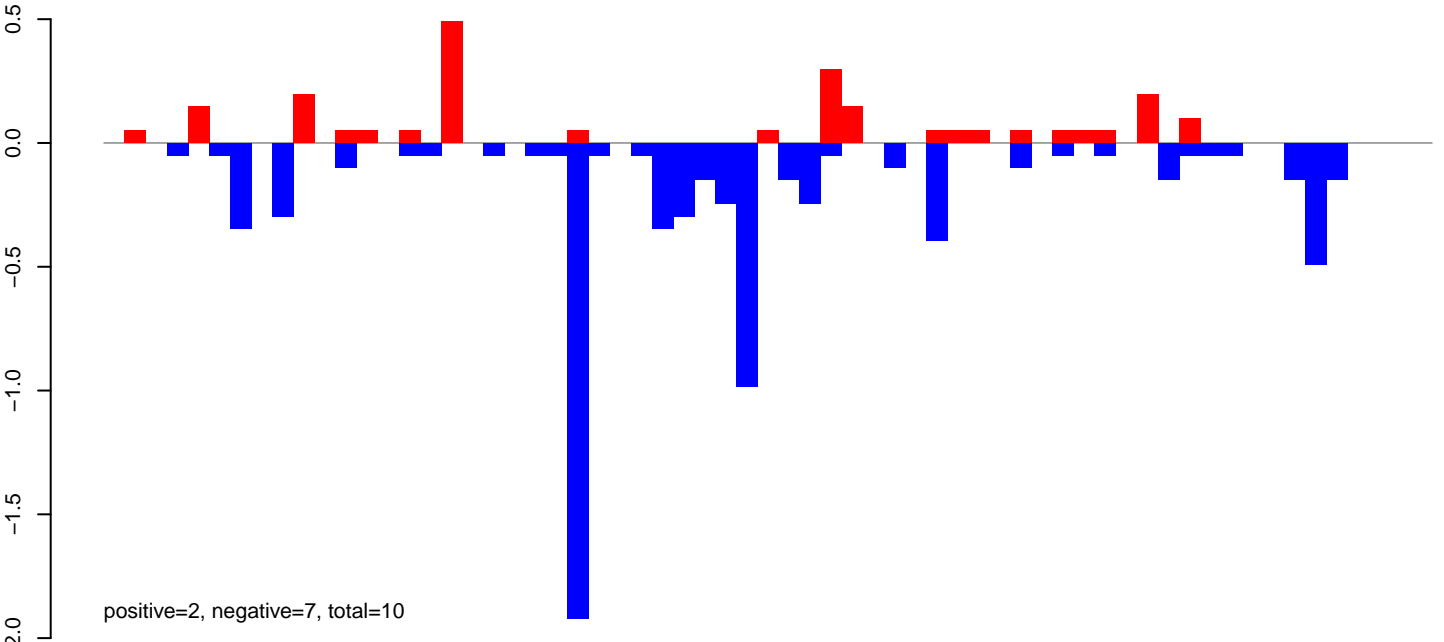
0 500 1000 1500



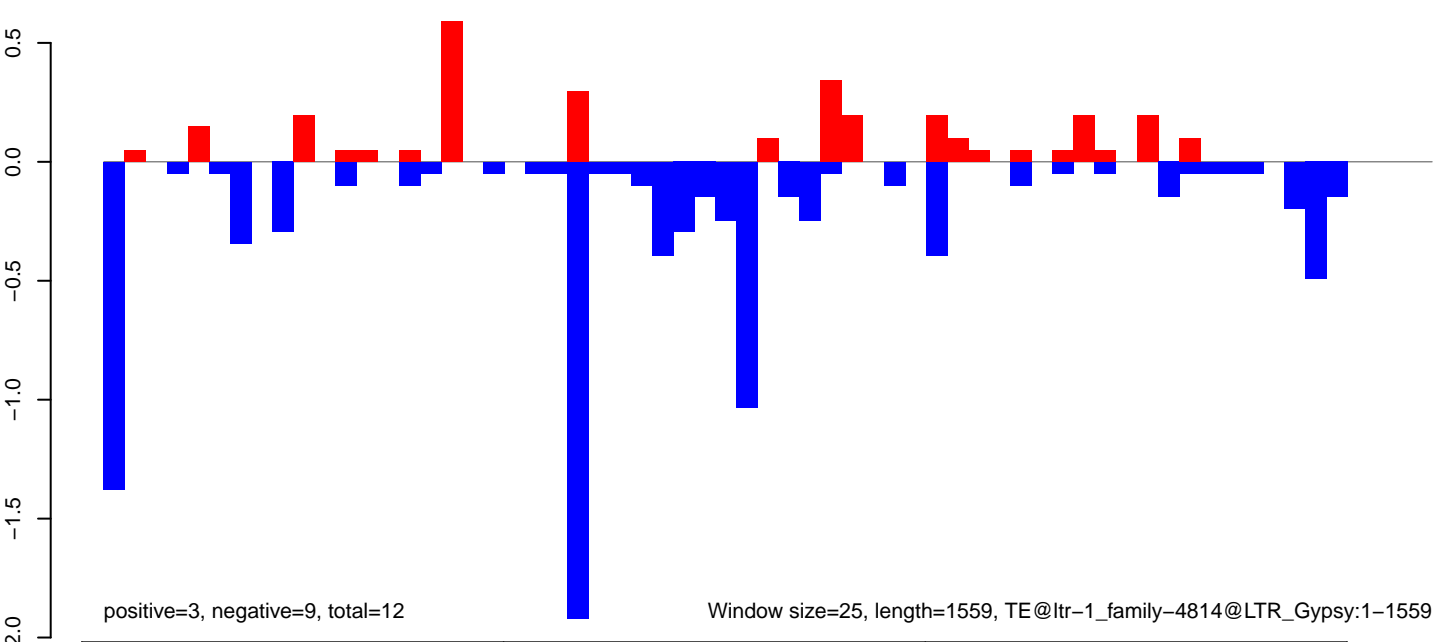
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

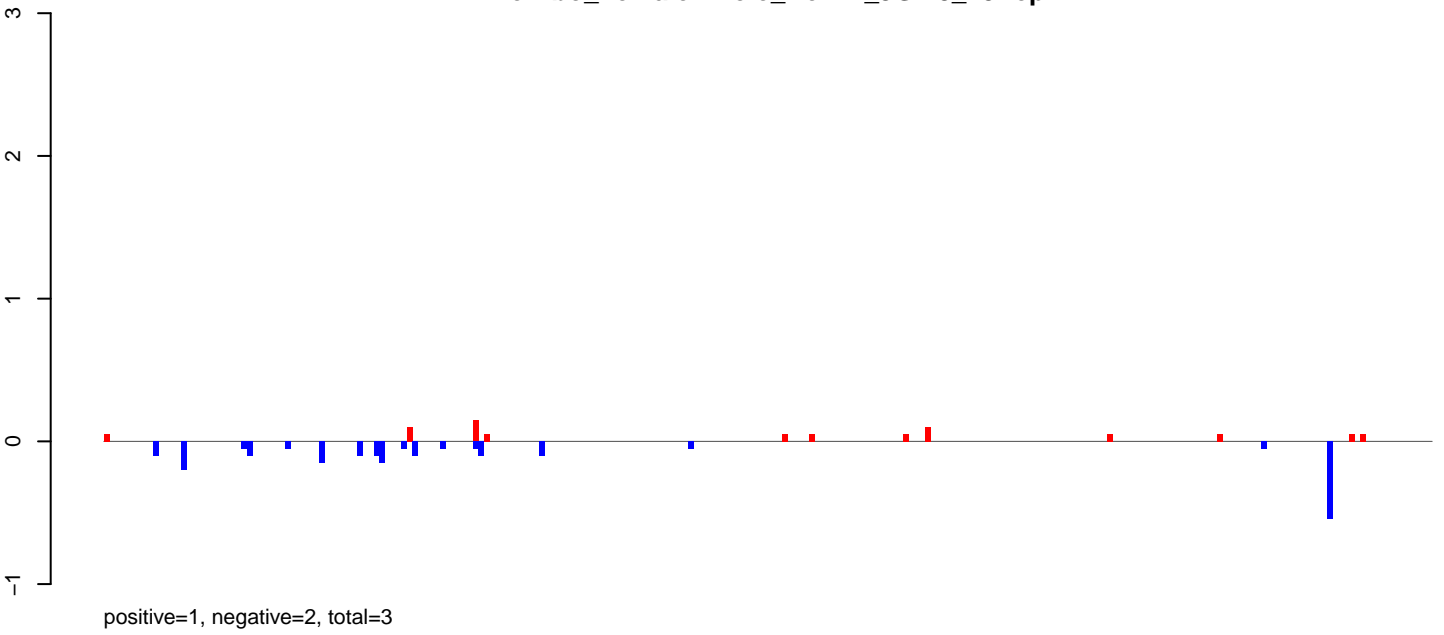


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

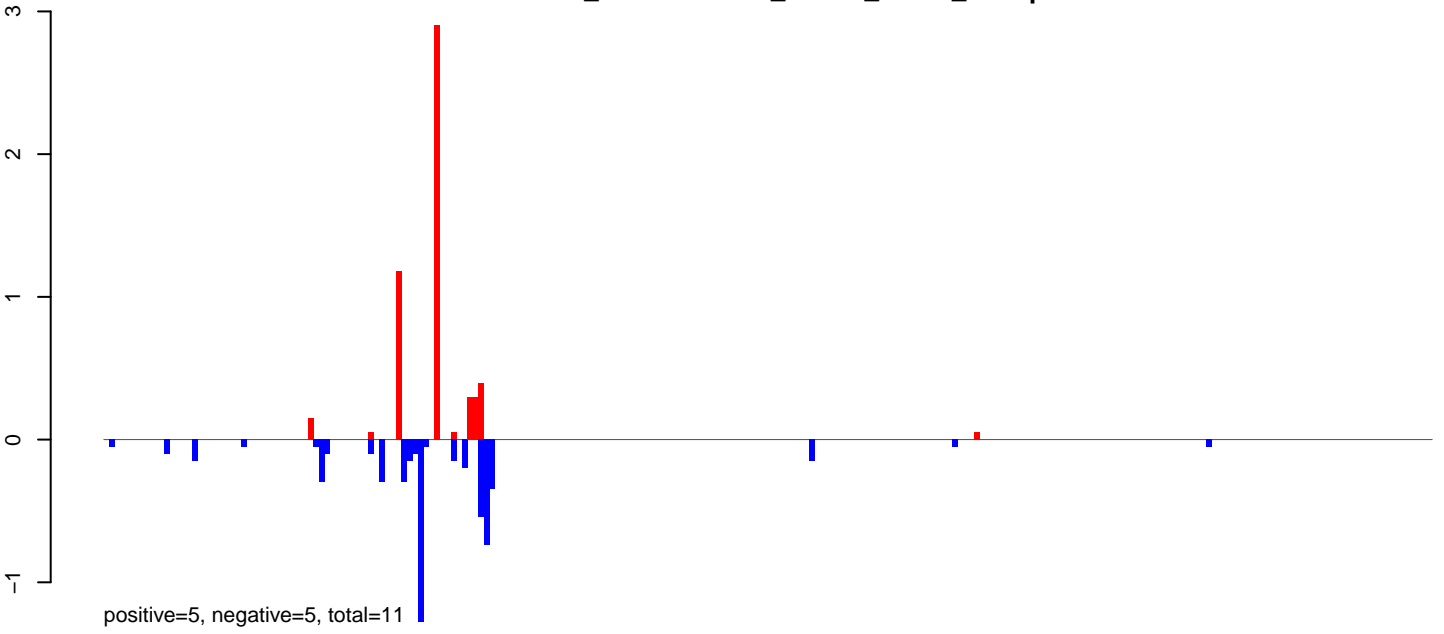


Window size=25, length=1559, TE@ltr-1\_family-4814@LTR\_Gypsy:1-1559

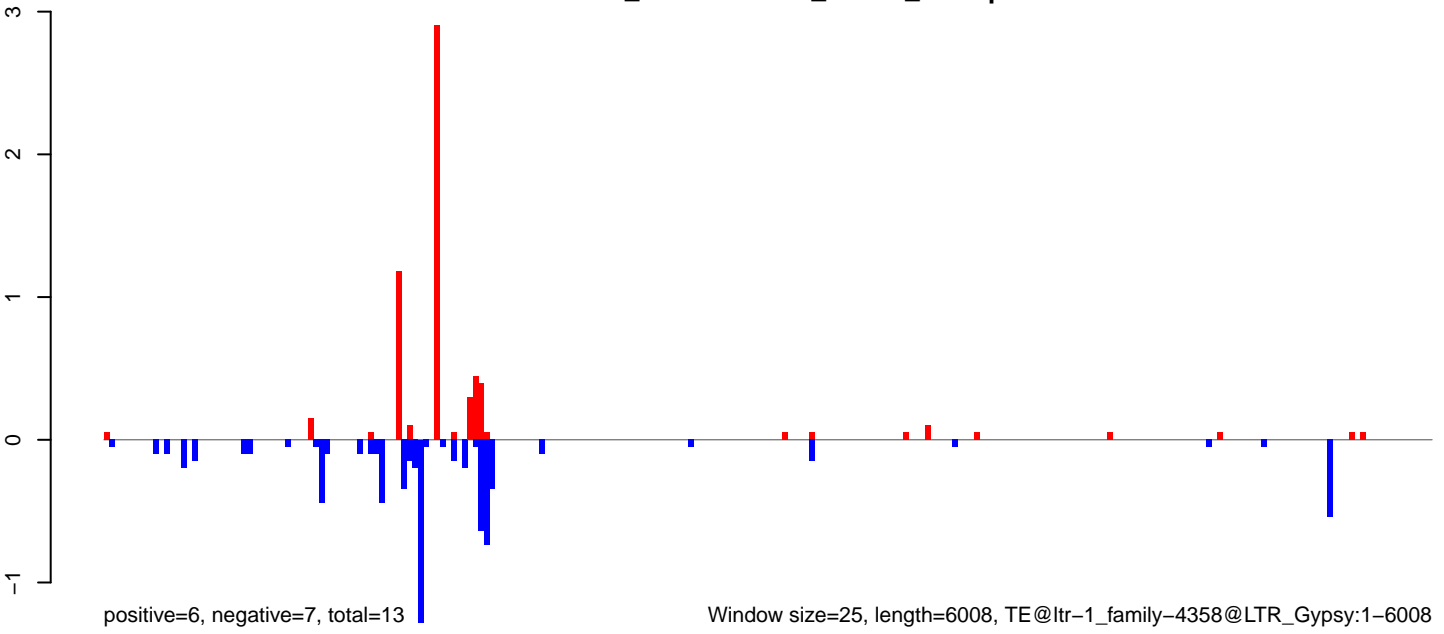
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



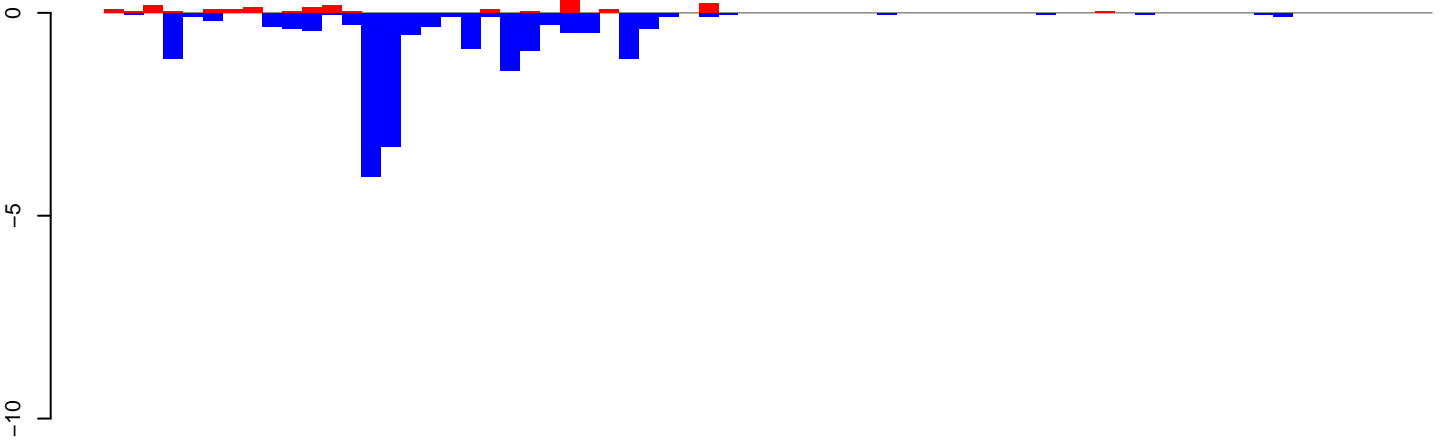
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

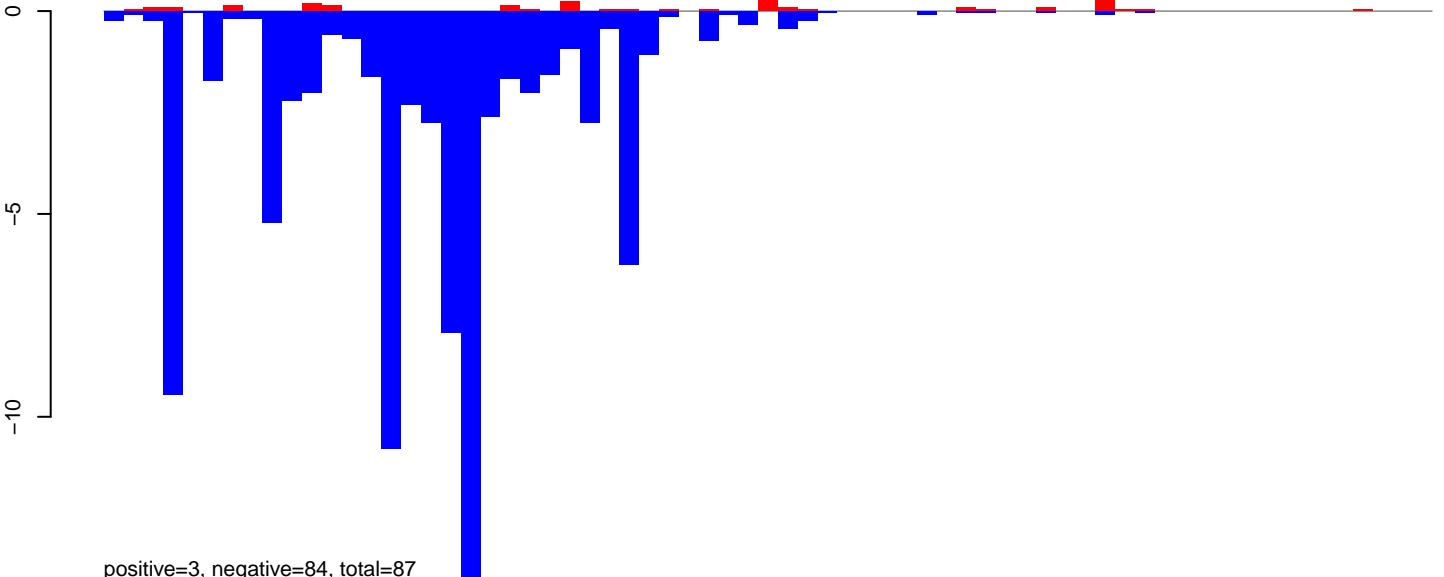


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



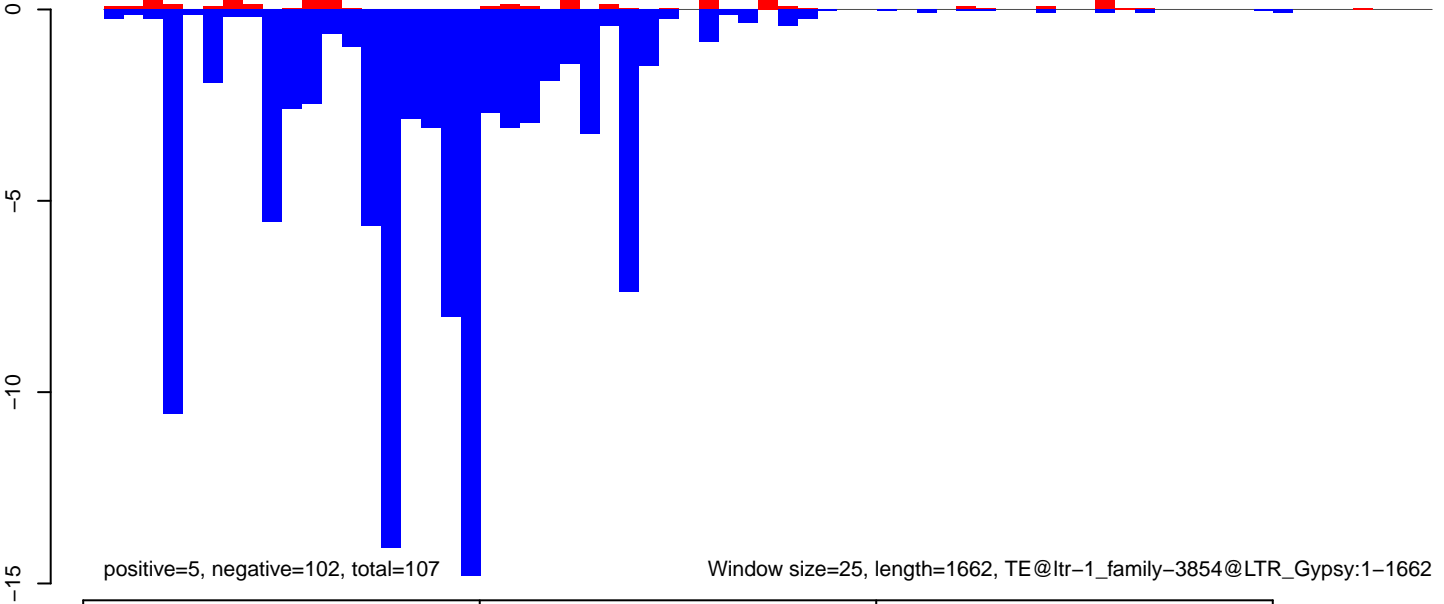
positive=2, negative=18, total=20

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=84, total=87

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=5, negative=102, total=107

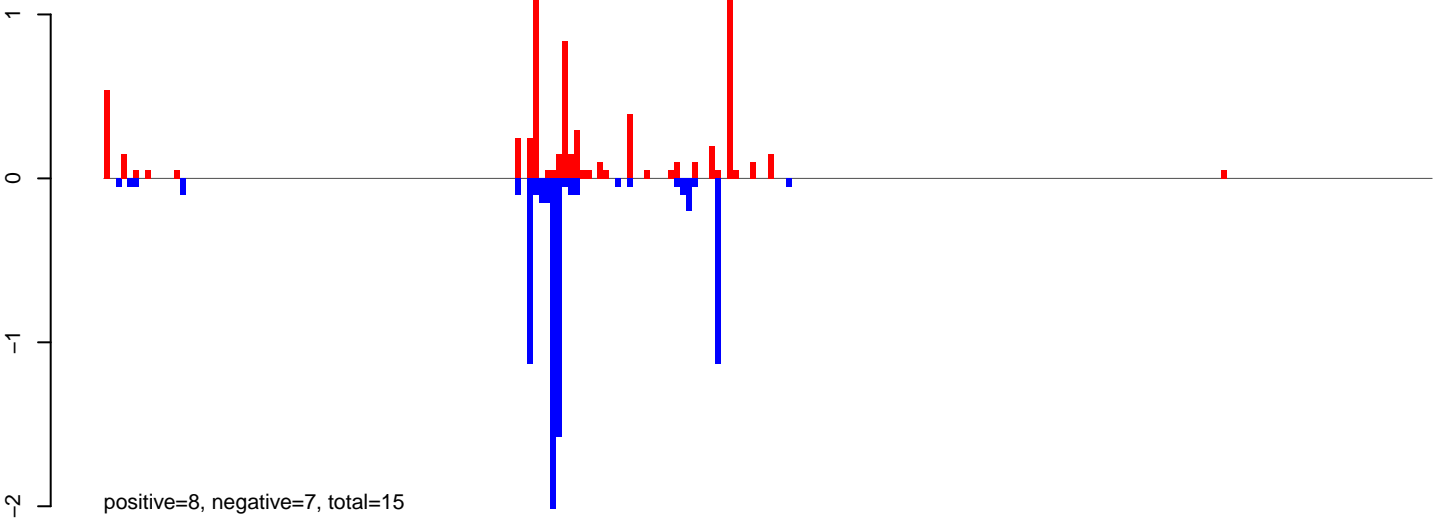
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662

0 500 1000 1500

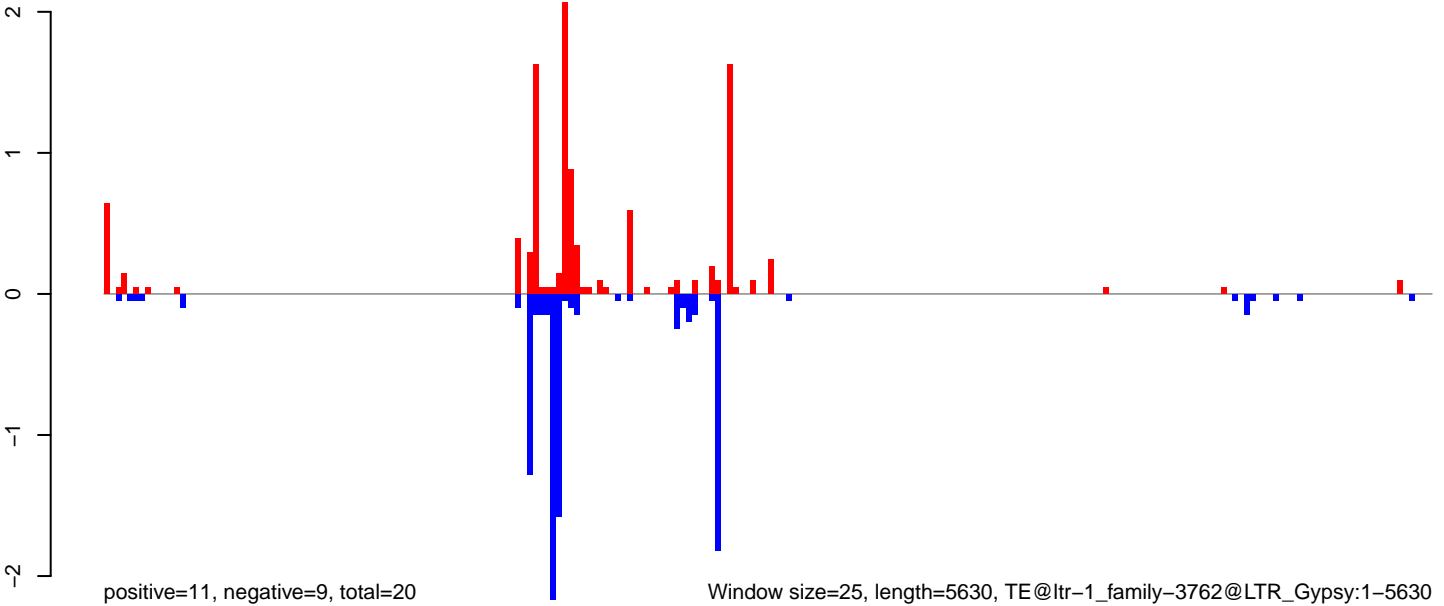
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



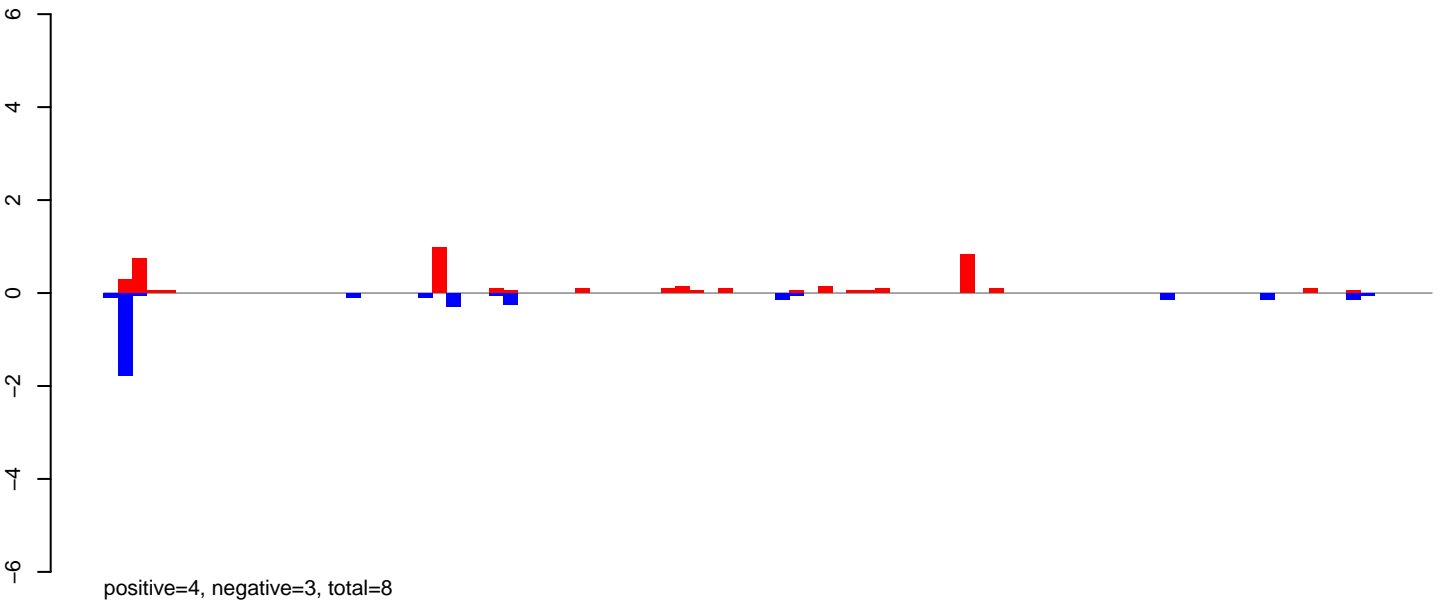
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



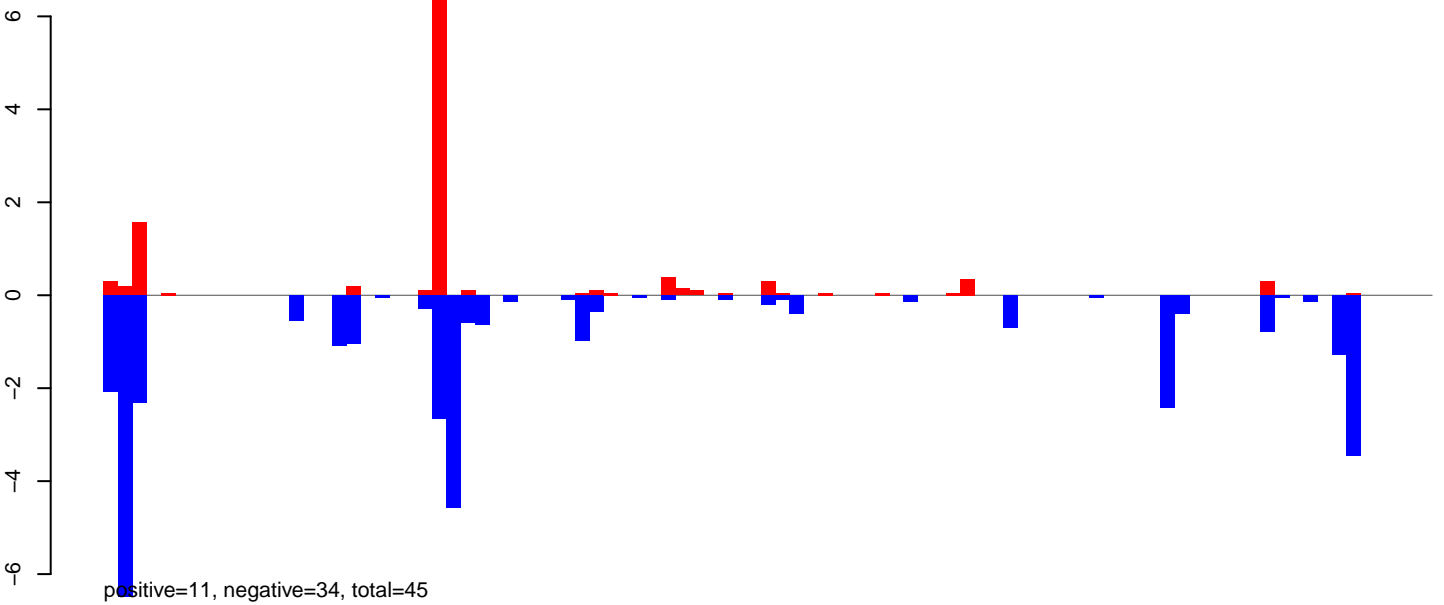
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



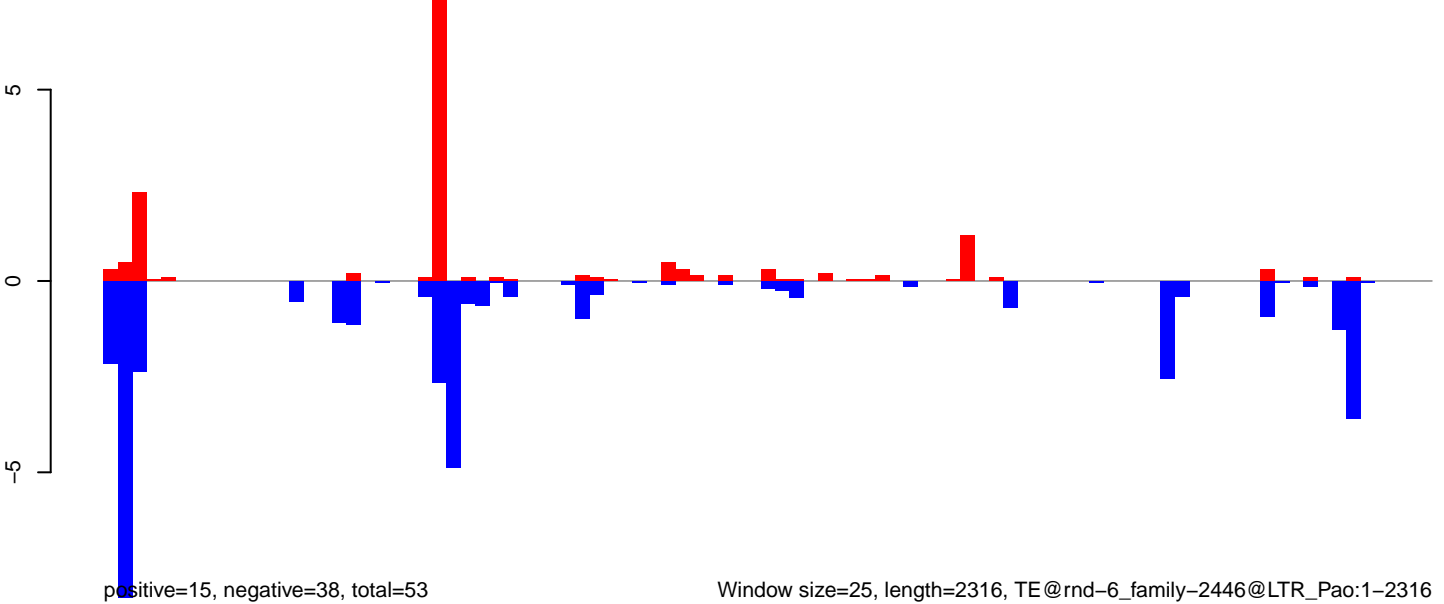
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

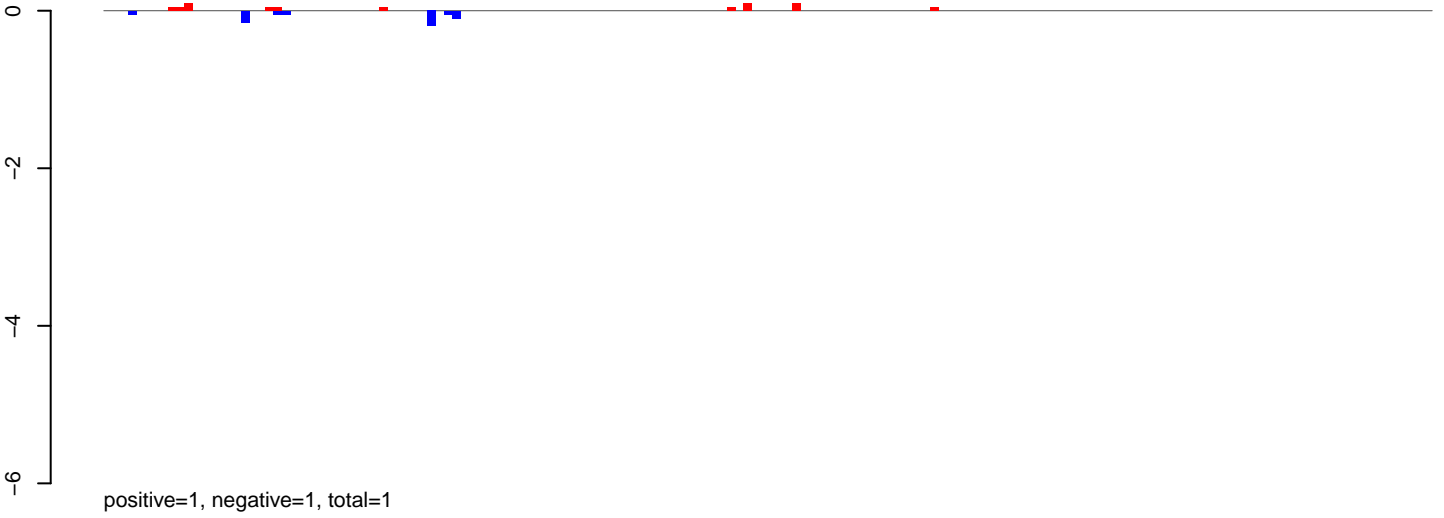


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

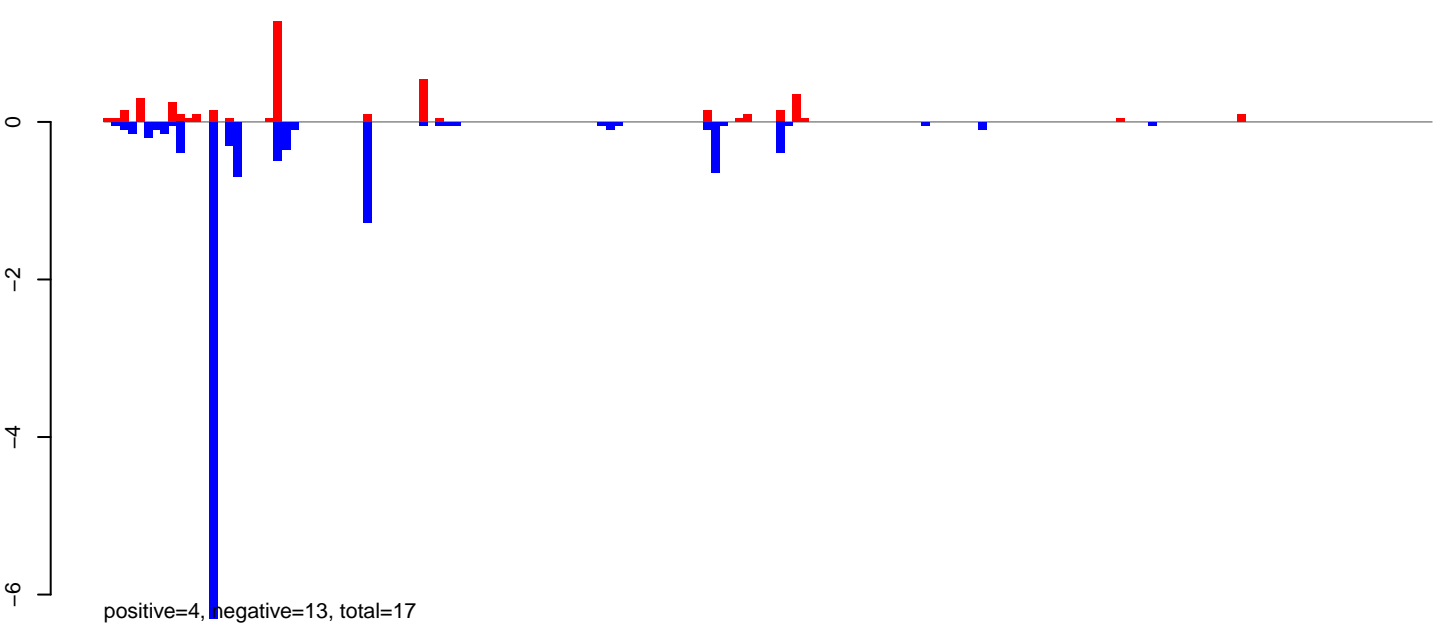


Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316

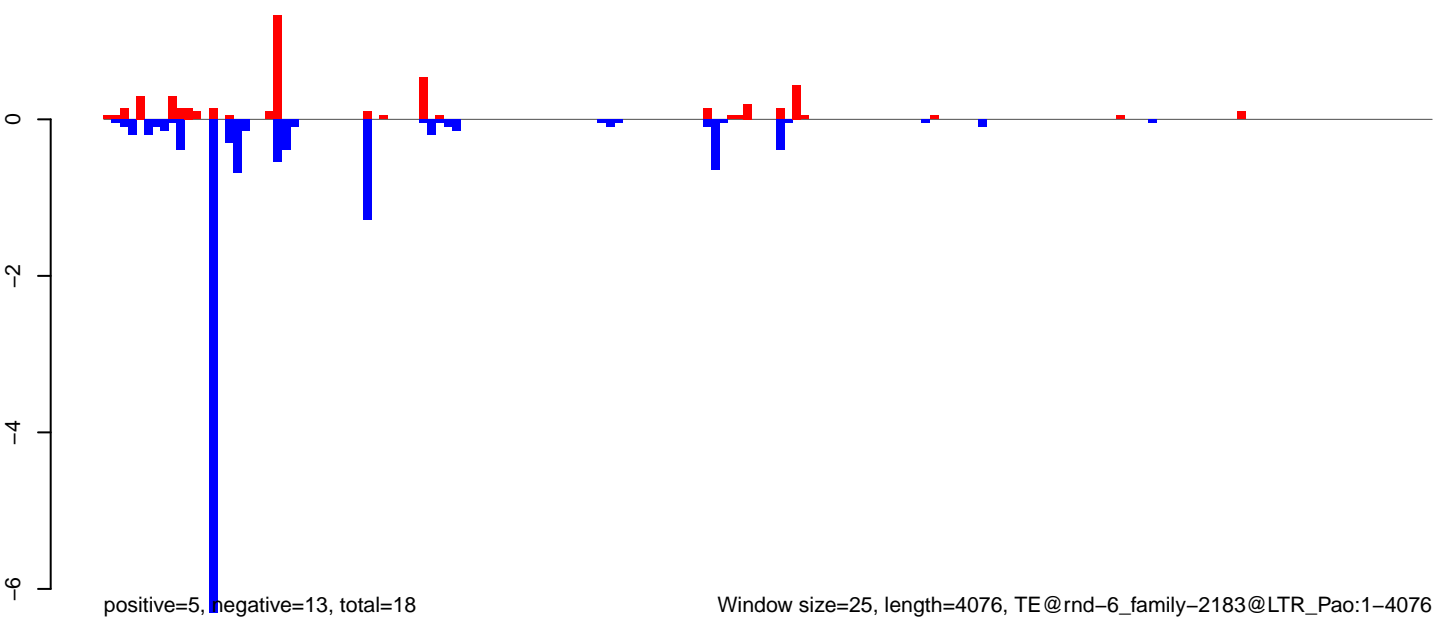
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



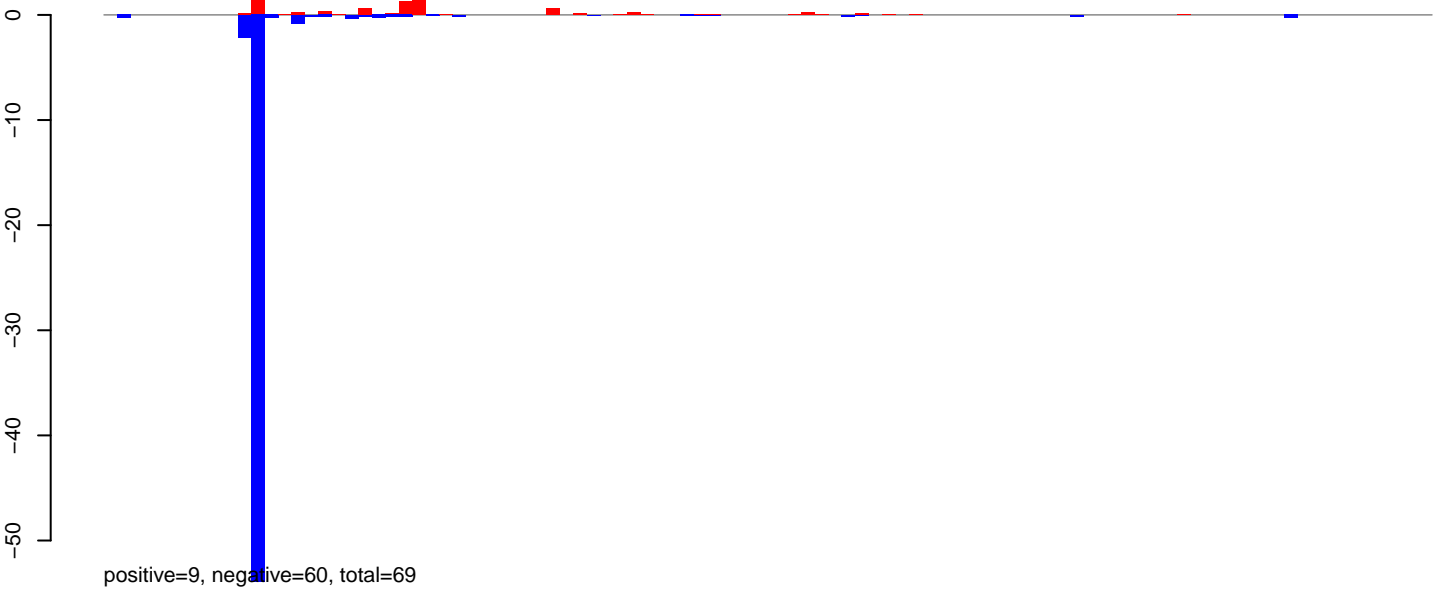
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



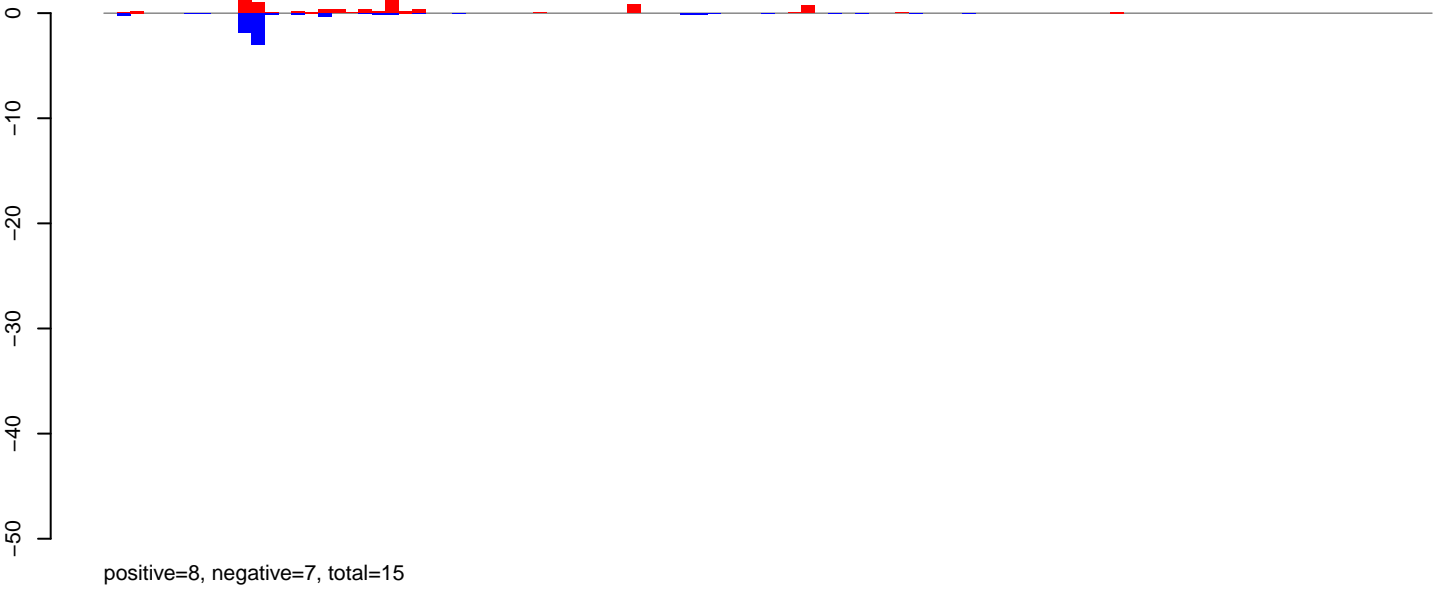
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



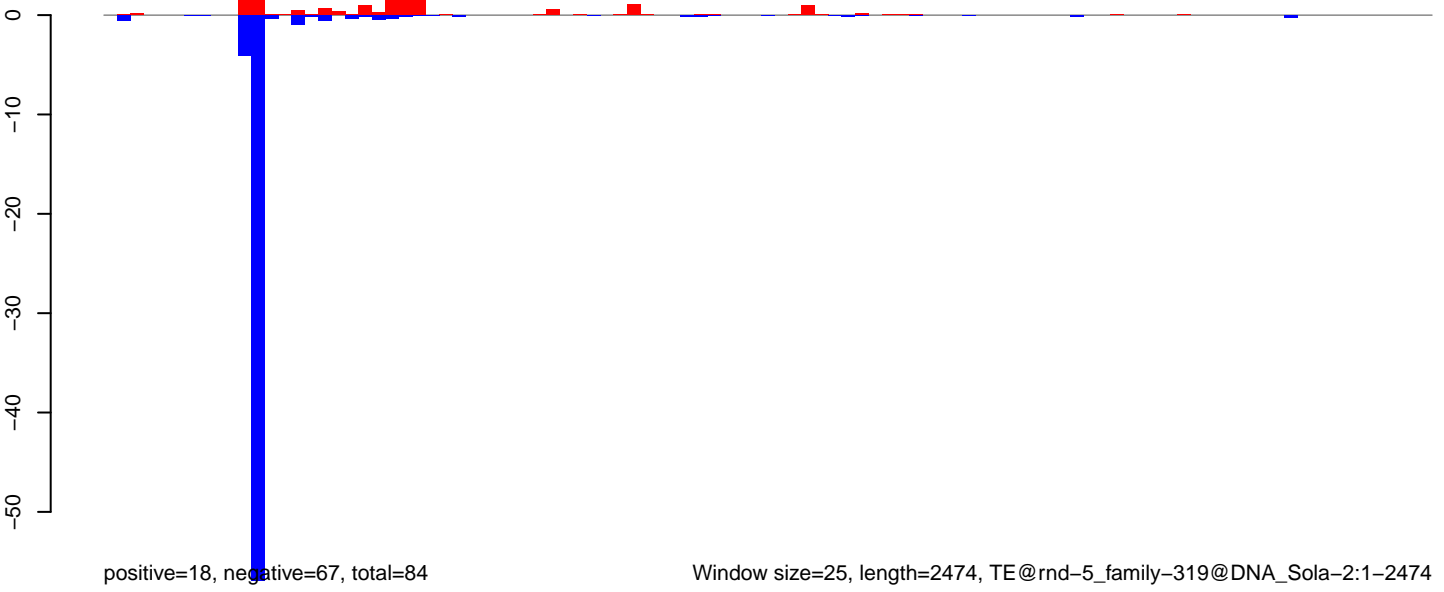
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



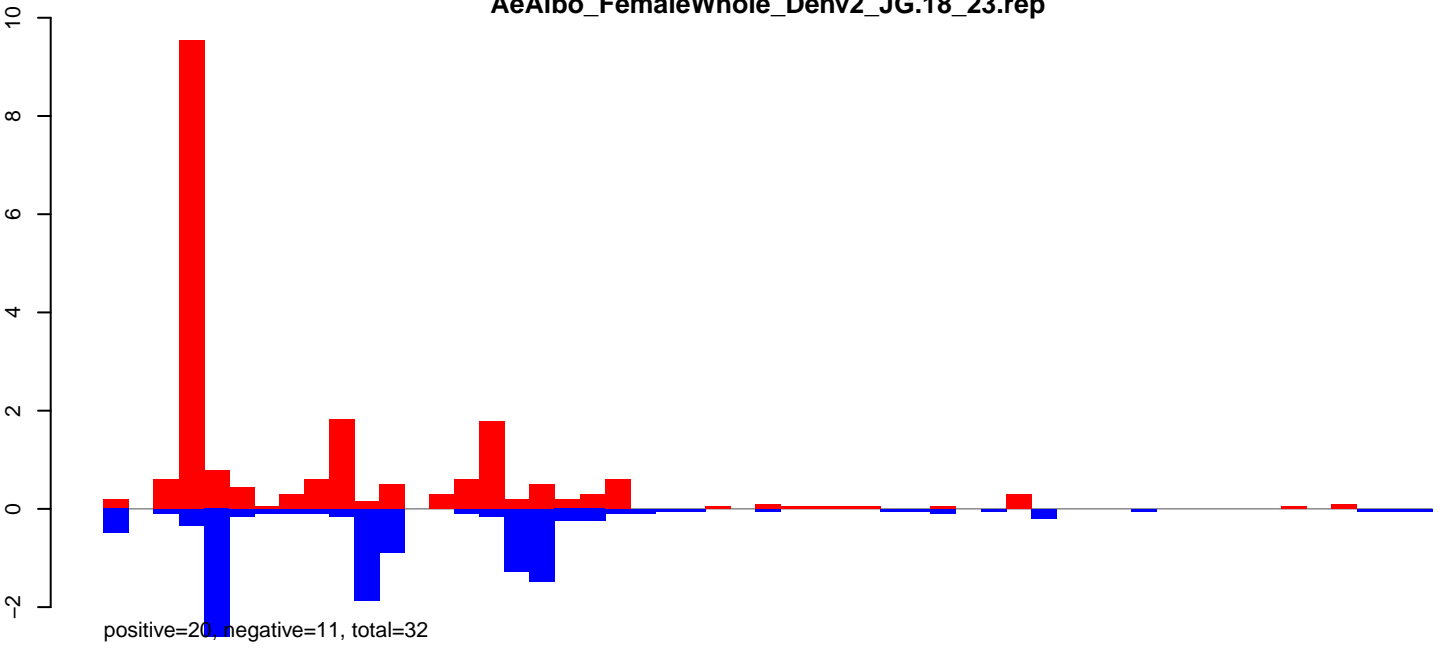
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



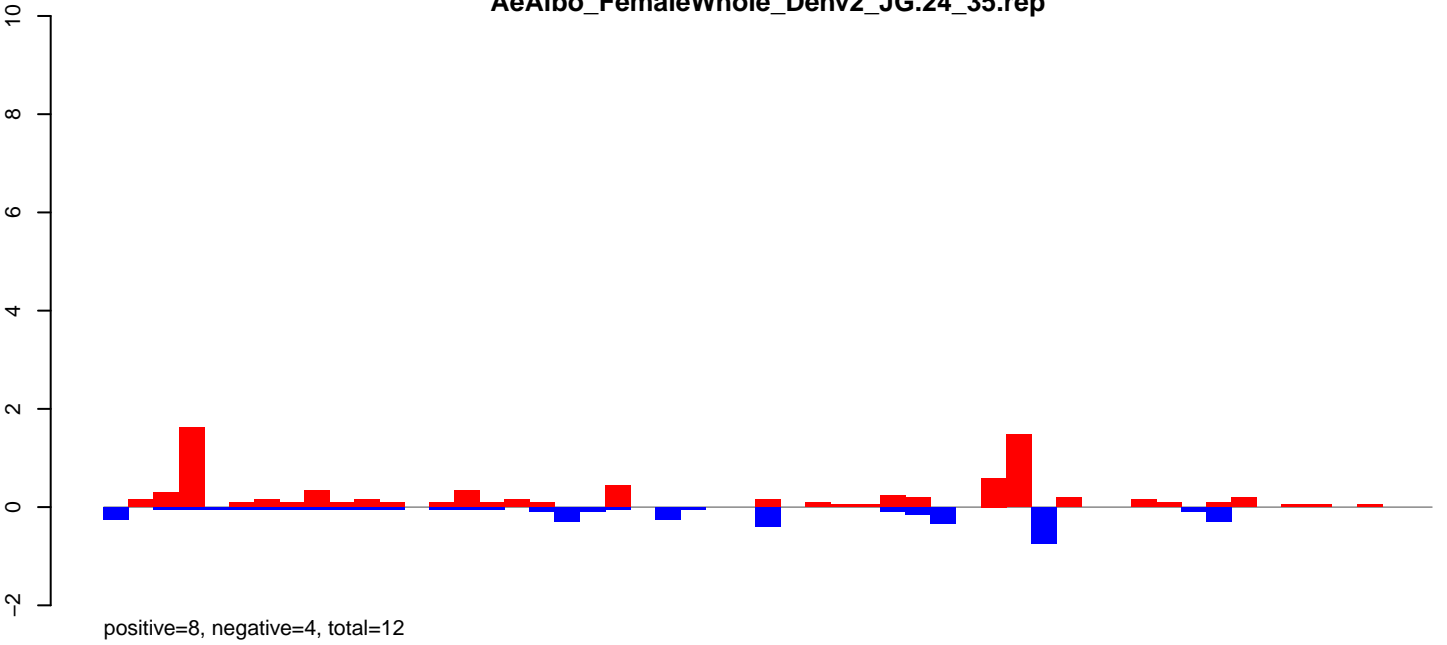
Window size=25, length=2474, TE@rnd-5\_family-319@DNA\_Sola-2:1-2474

0 500 1000 1500 2000 2500

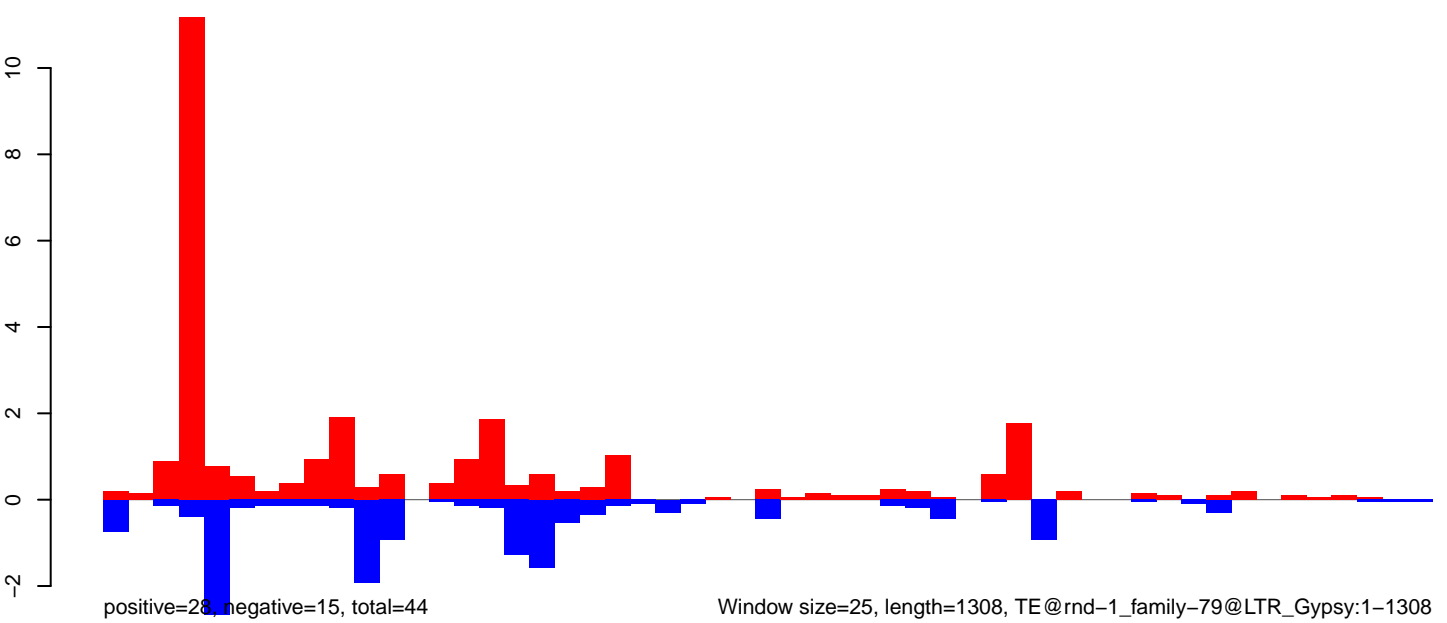
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

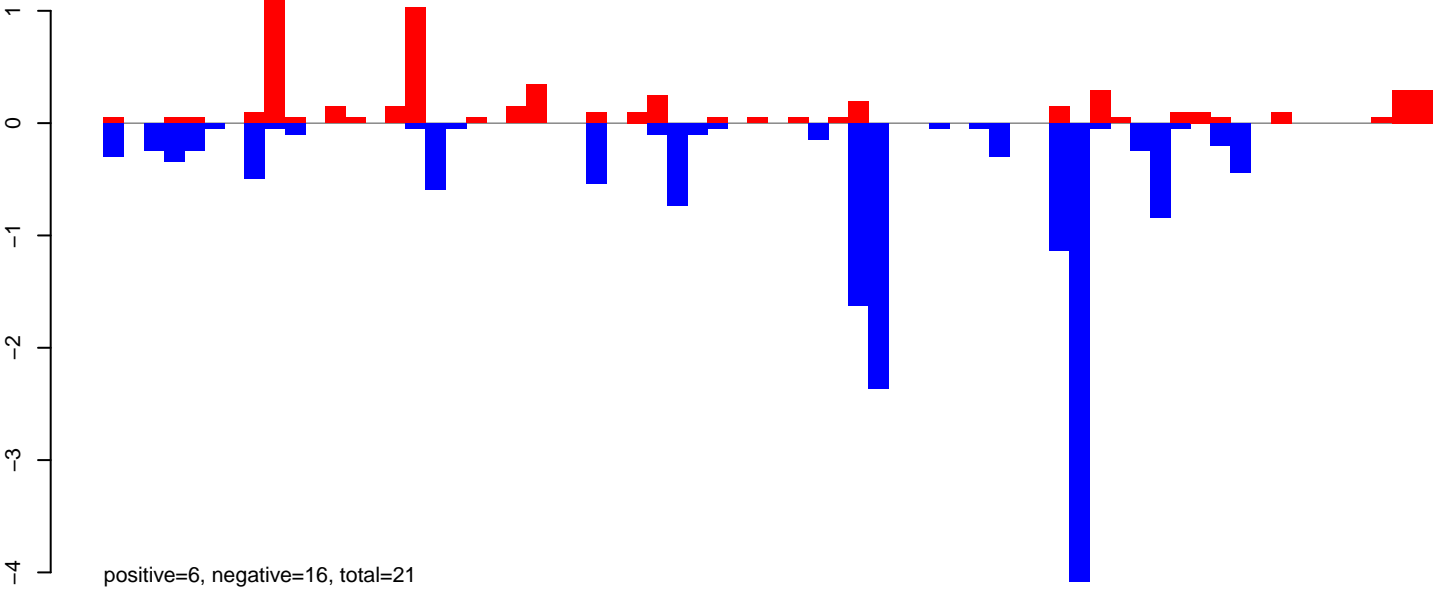


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

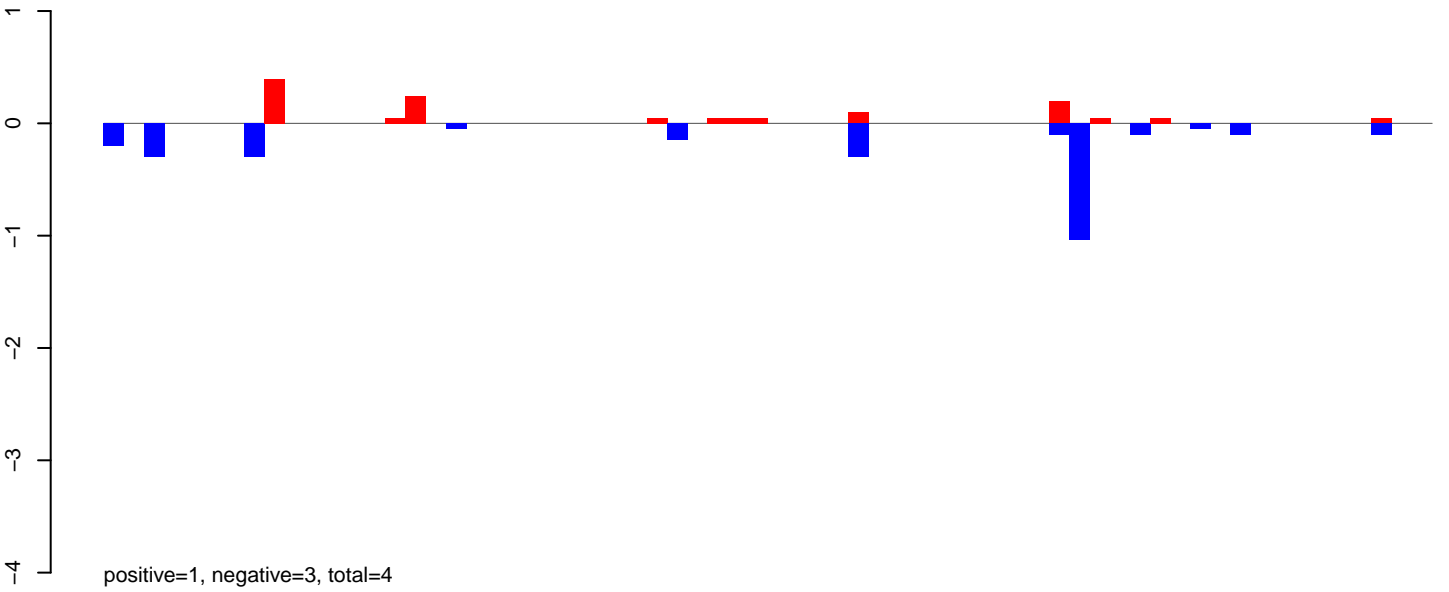




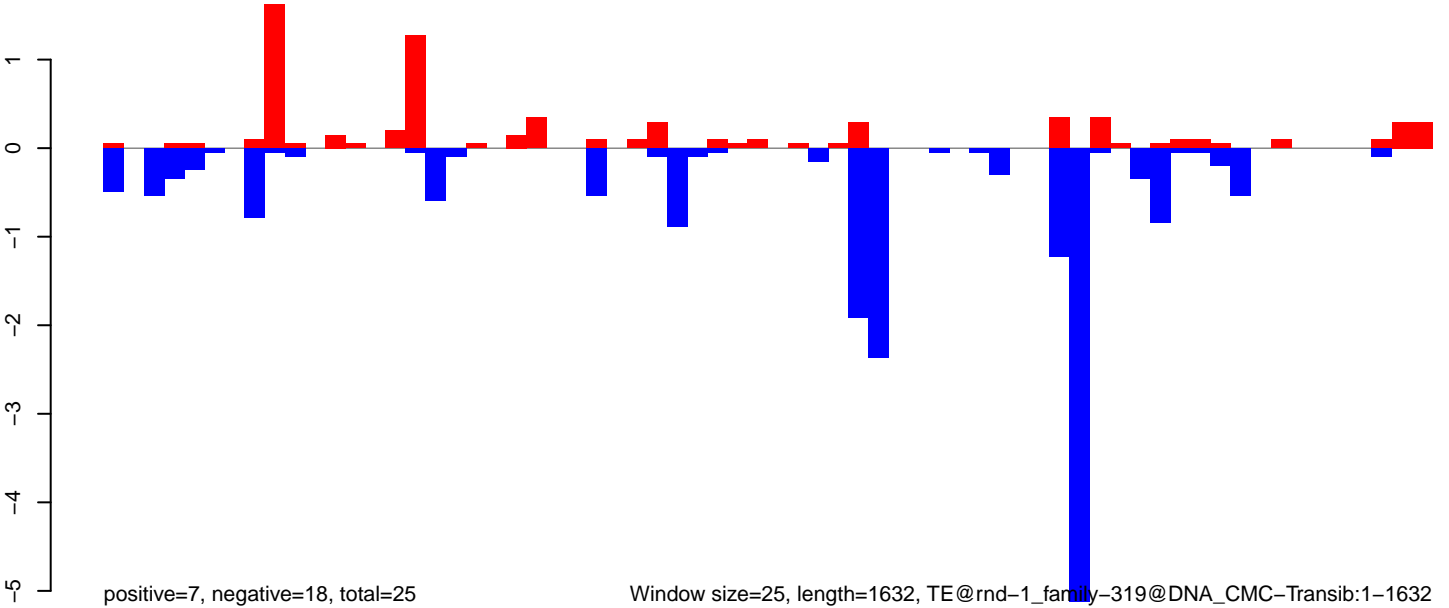
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

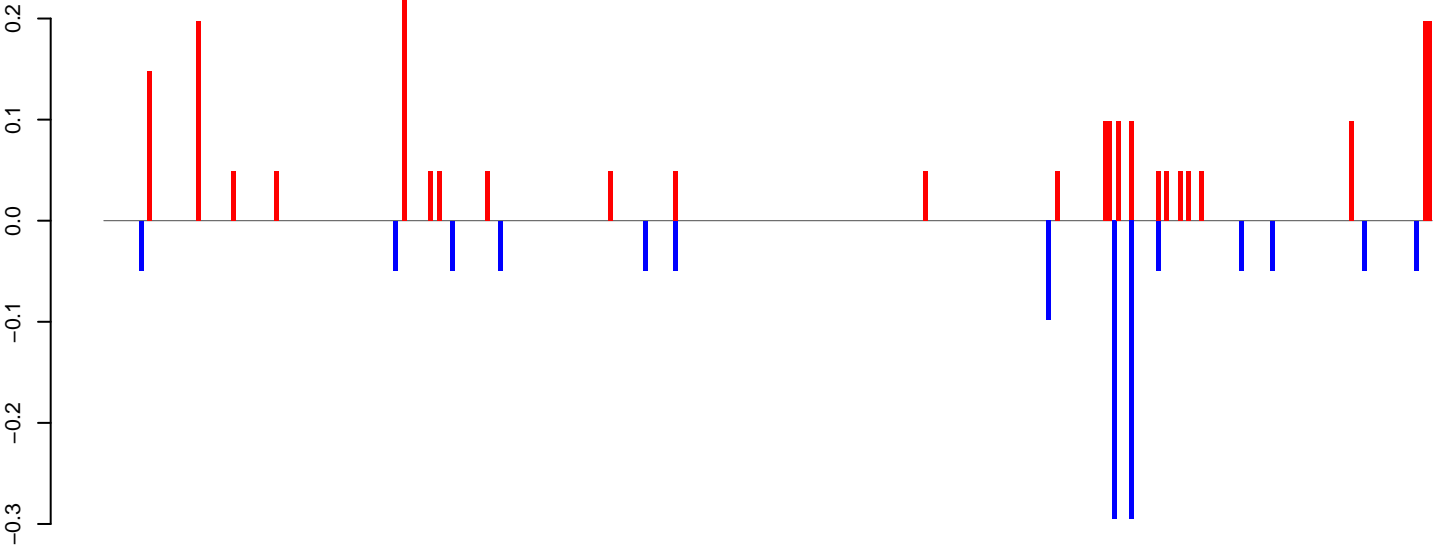


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

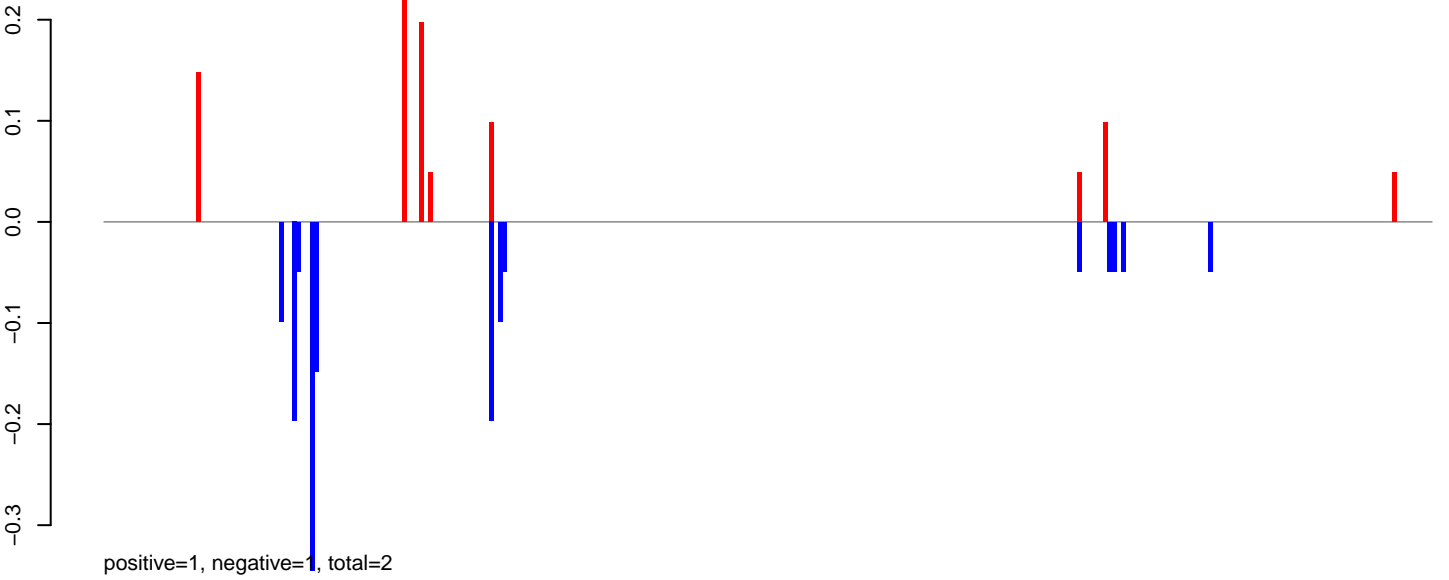


Window size=25, length=1632, TE@rnd-1\_family-319@DNA\_CMC-Transib:1-1632

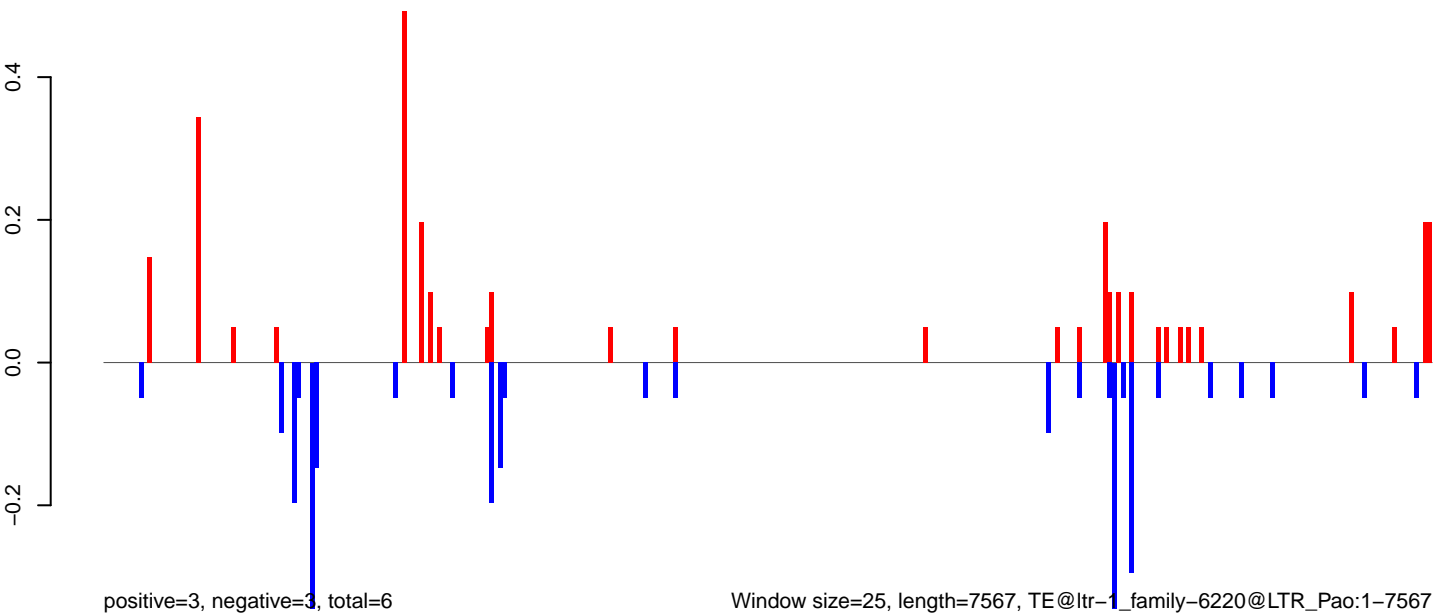
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



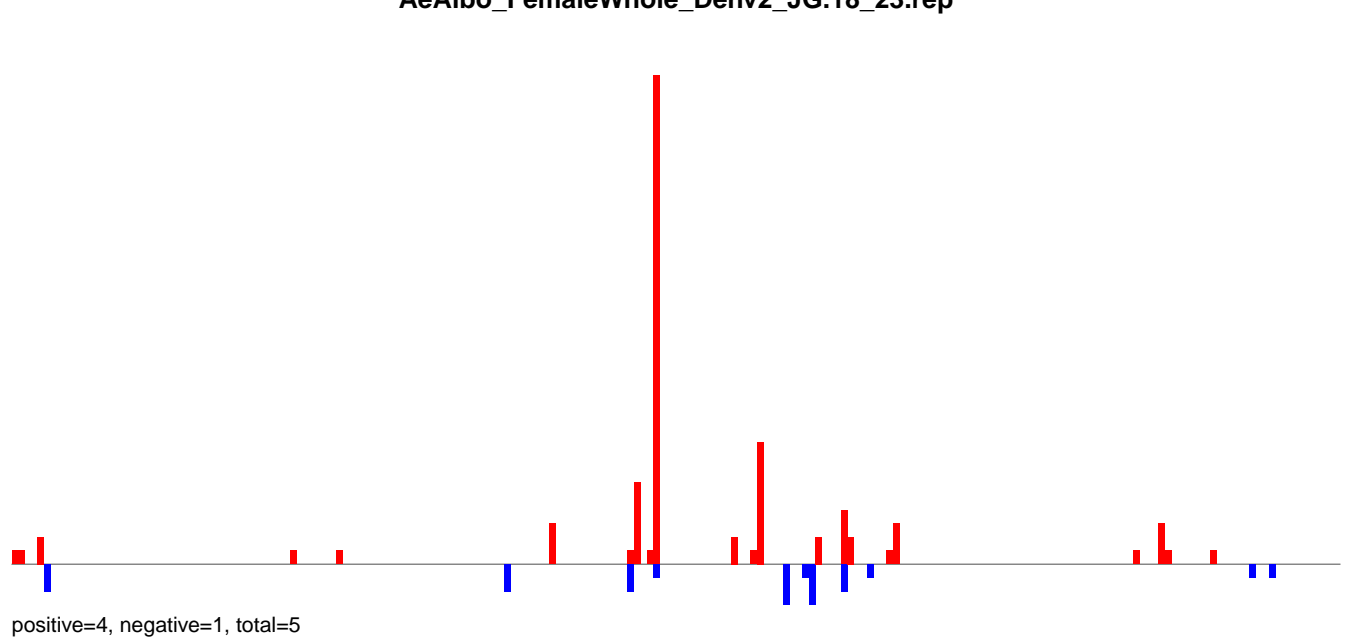
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



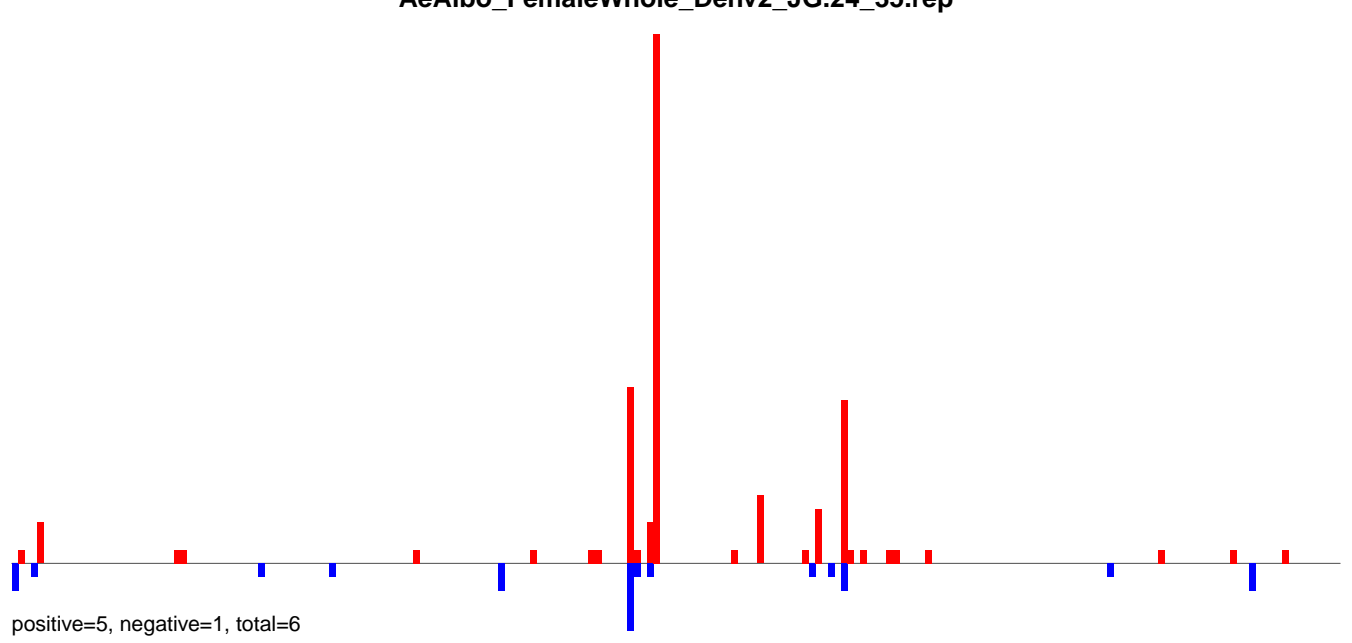
Window size=25, length=7567, TE@ltr-1\_family-6220@LTR\_Pao:1-7567

0 2000 4000 6000

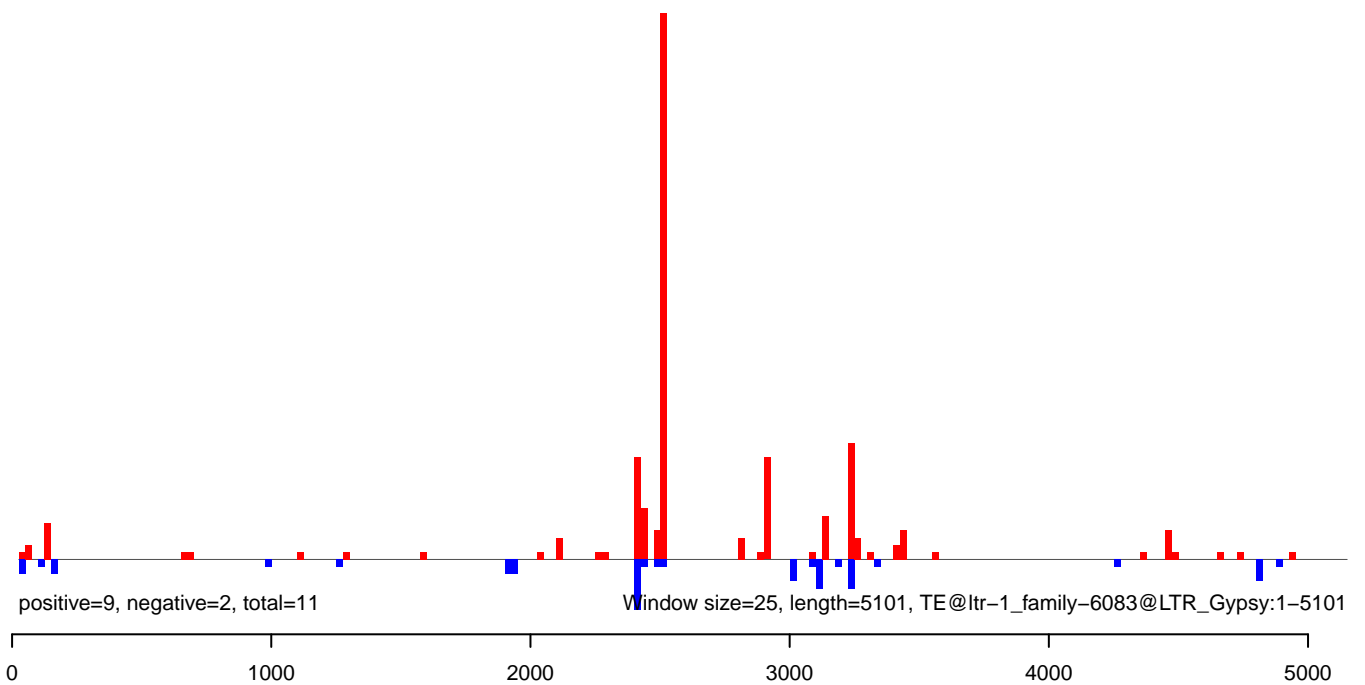
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



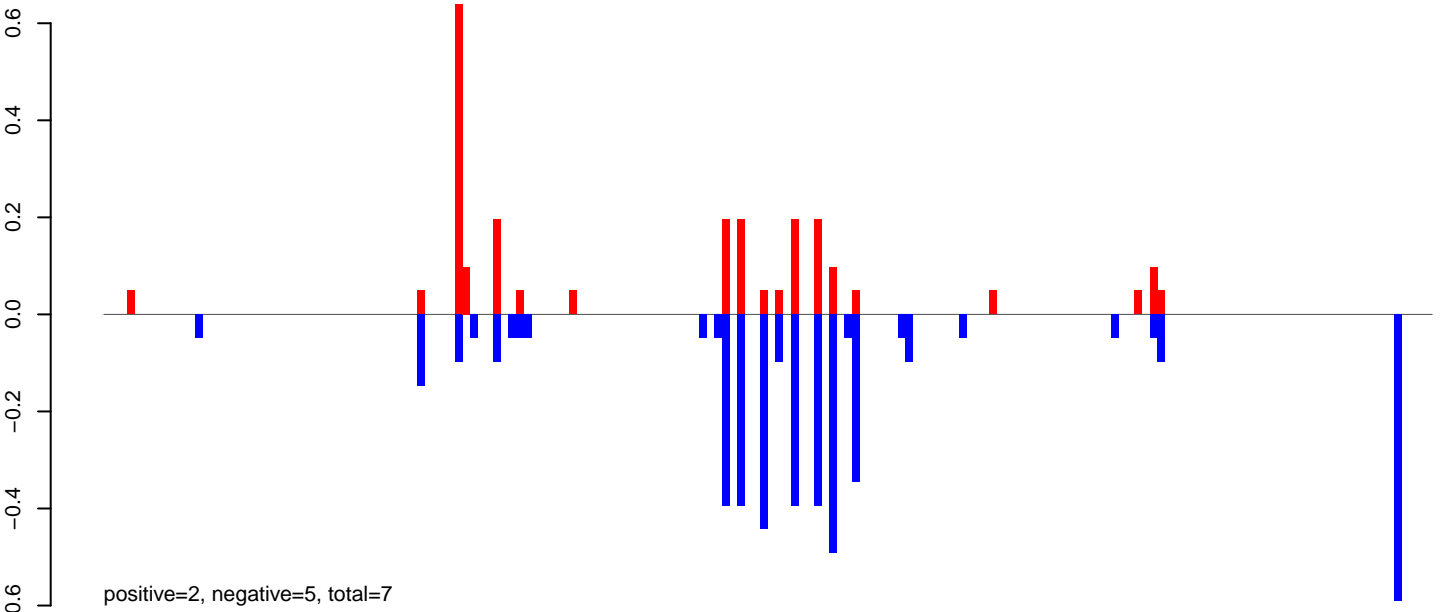
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



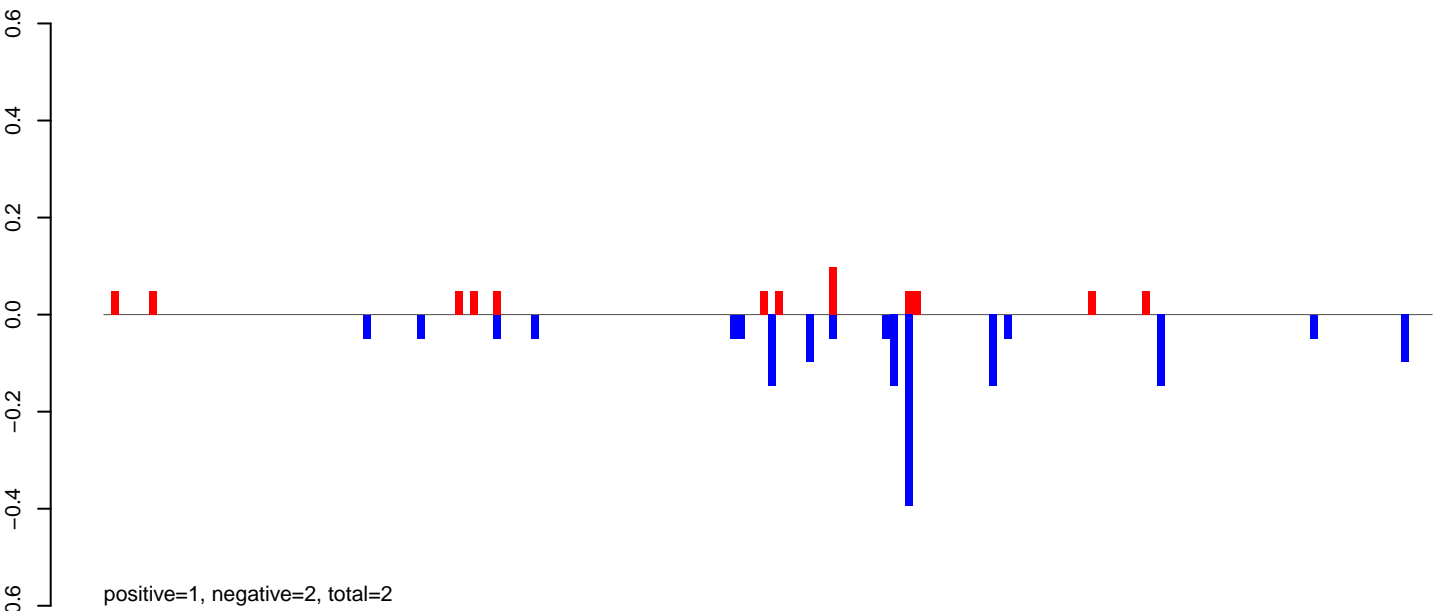
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



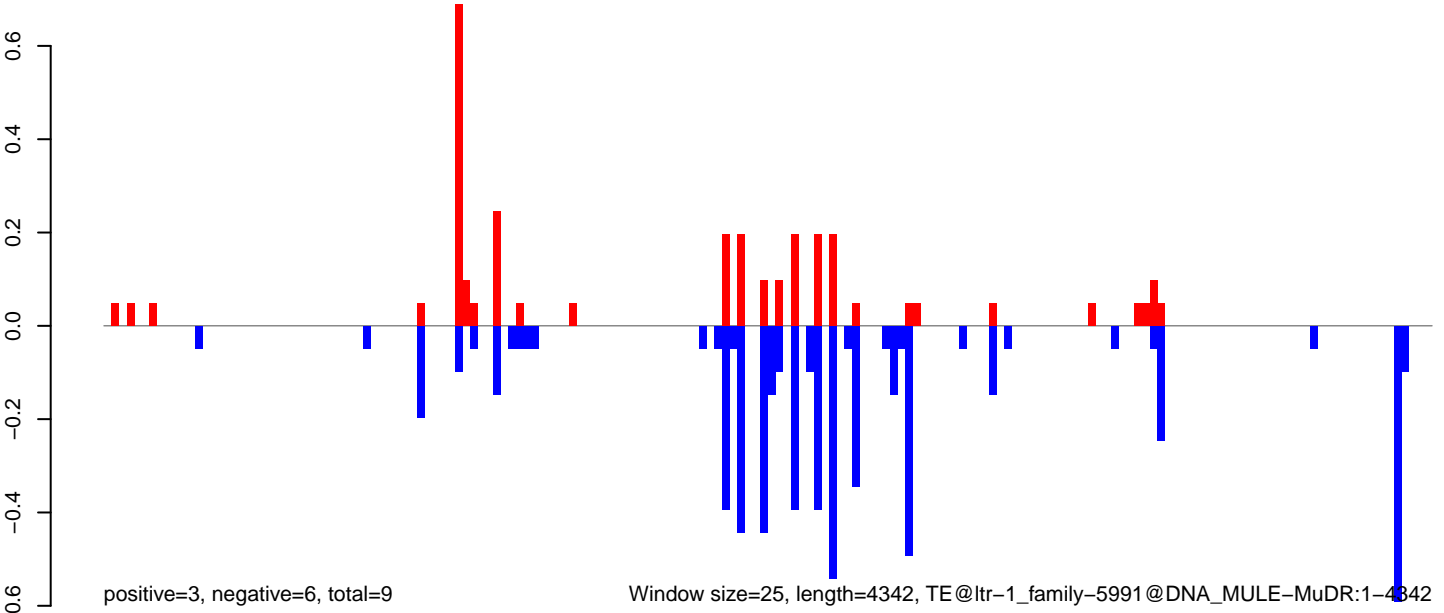
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



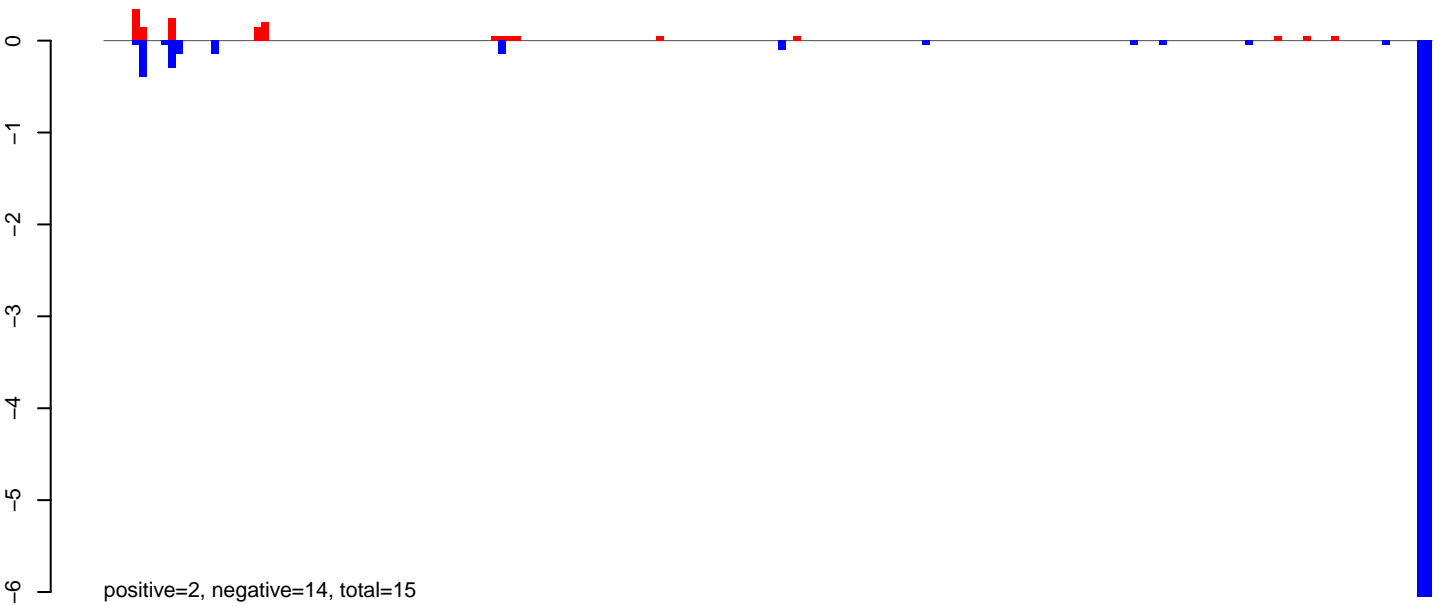
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



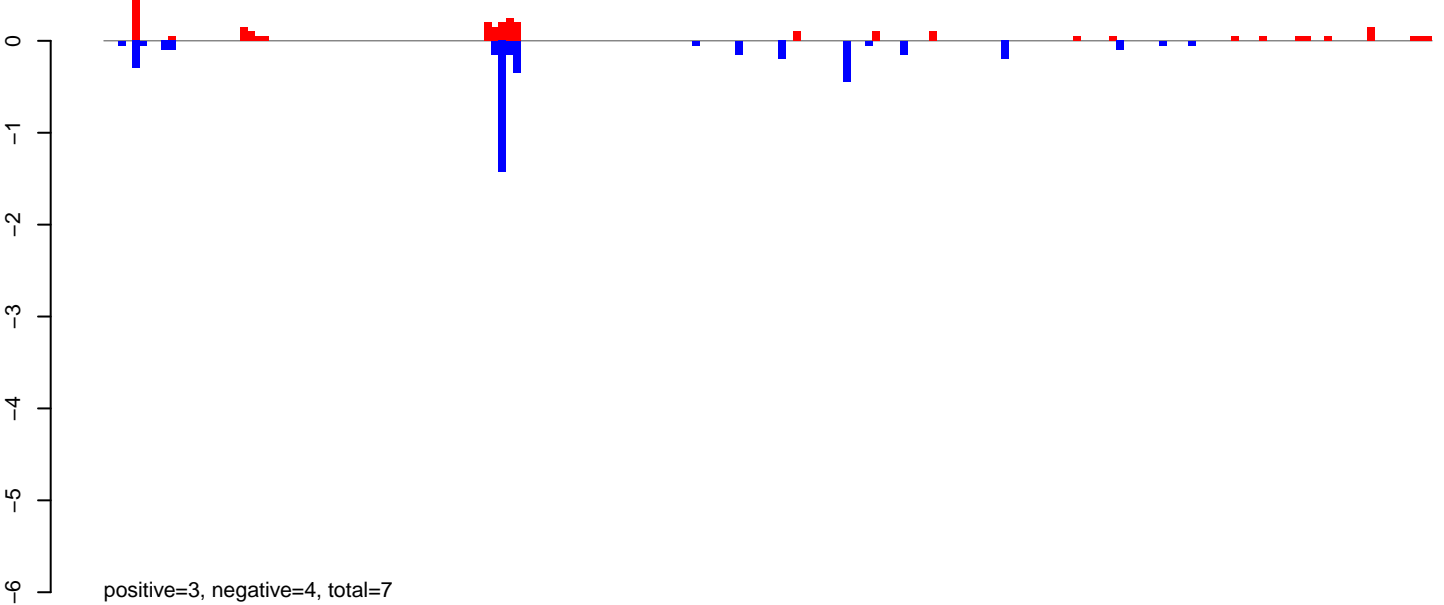
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



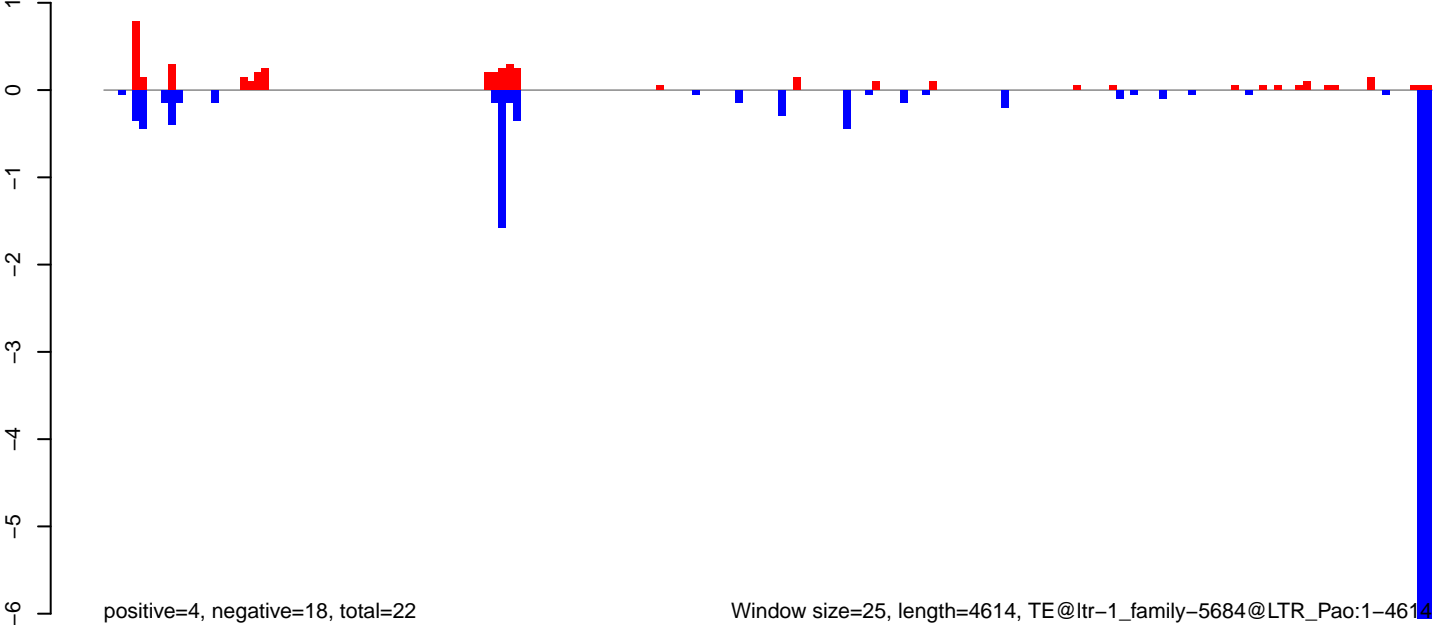
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



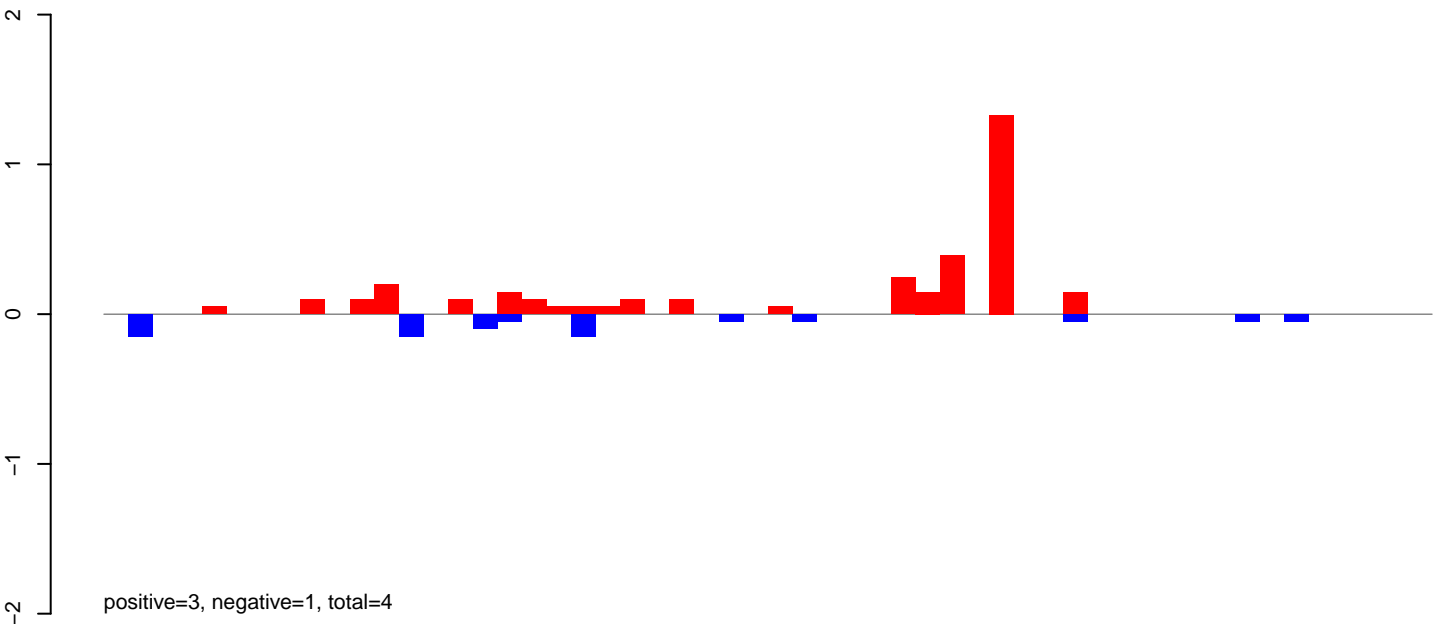
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



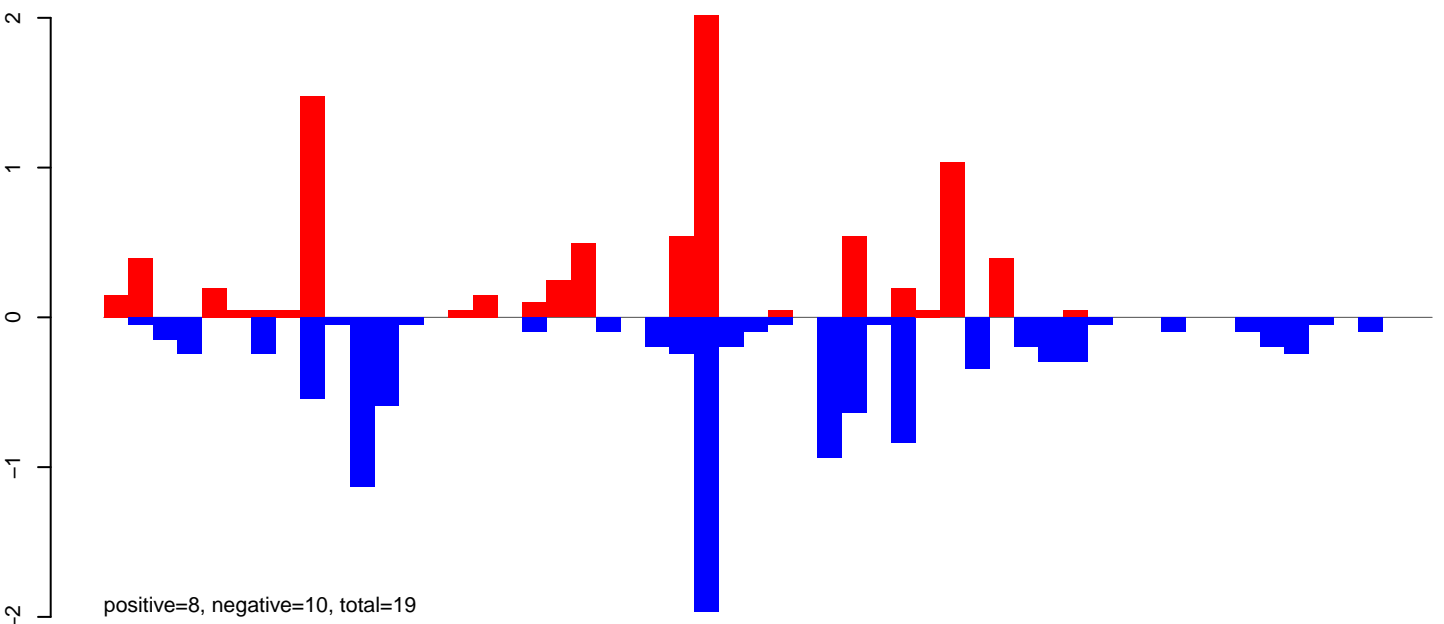
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



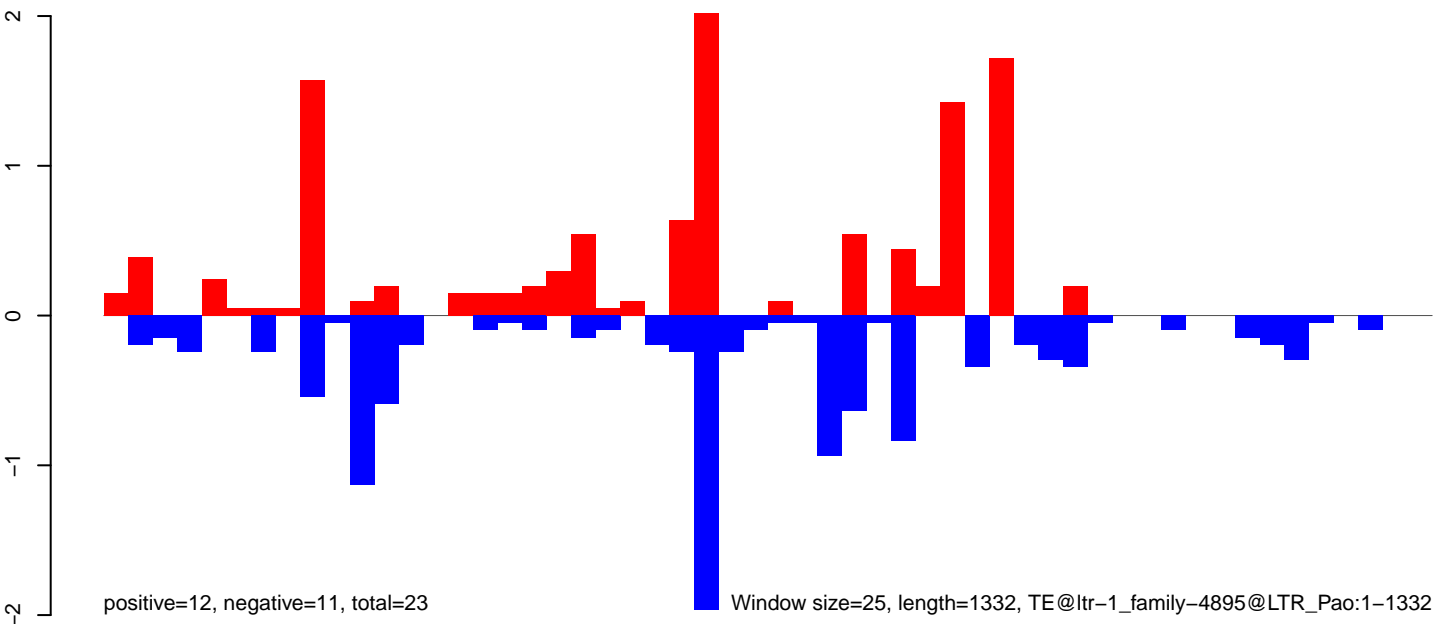
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



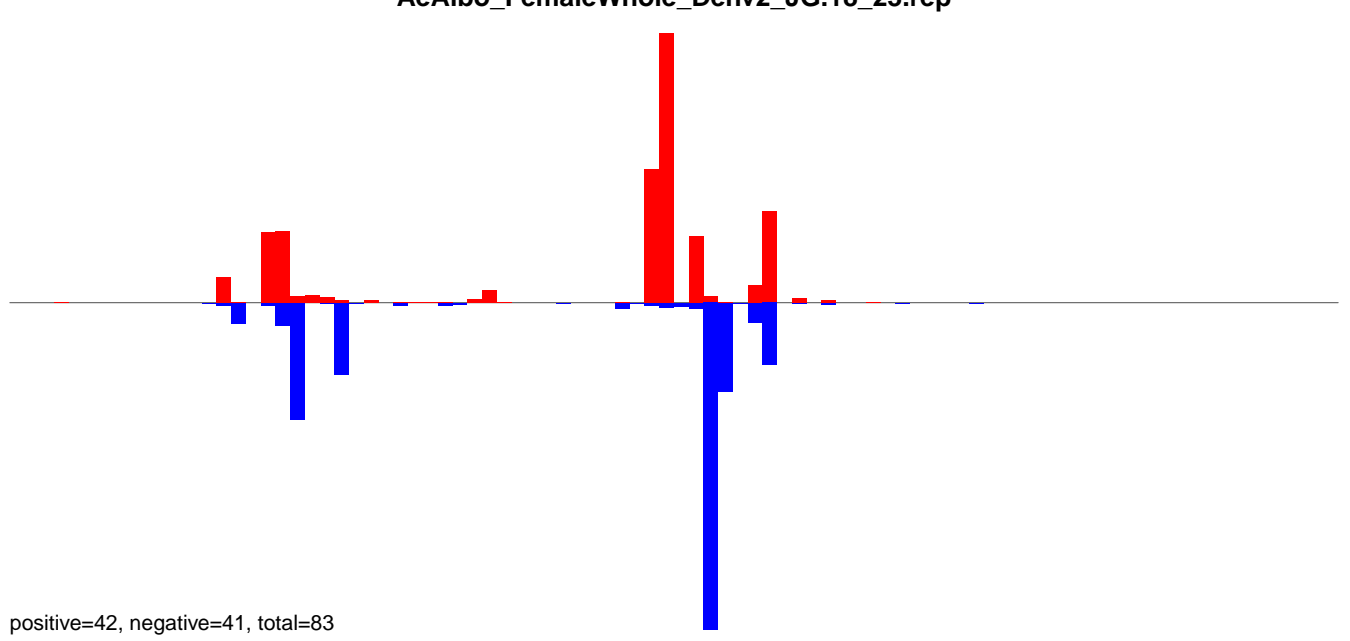
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



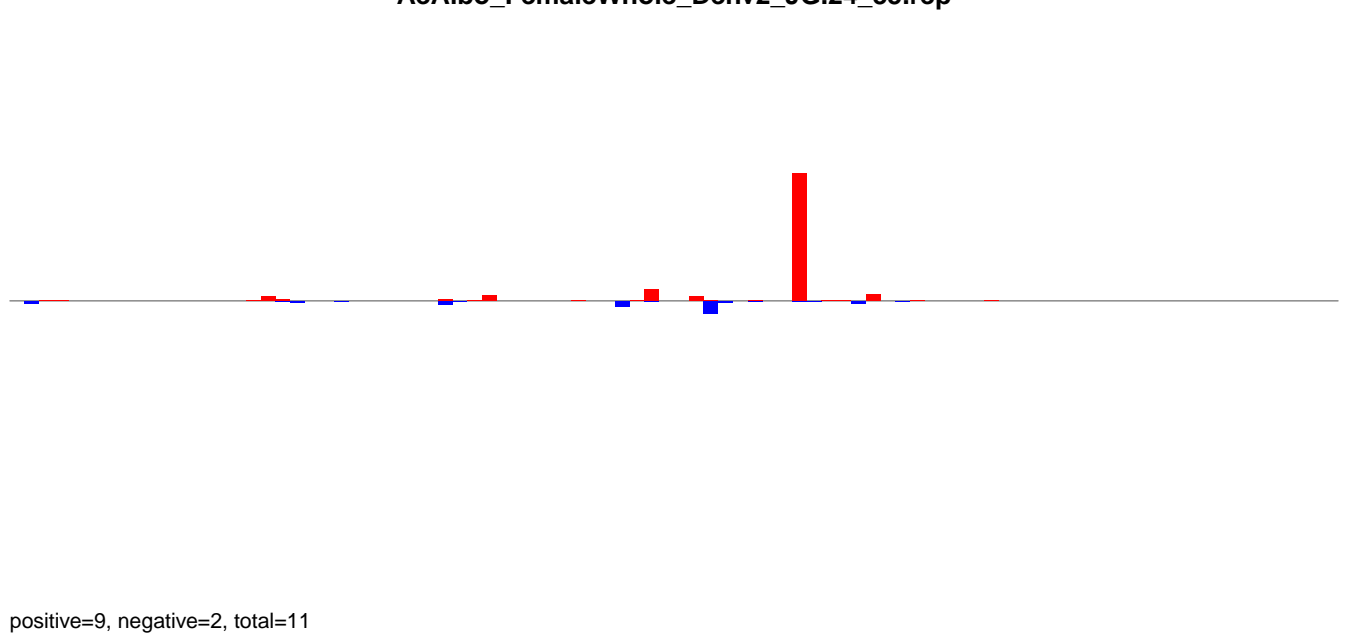
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



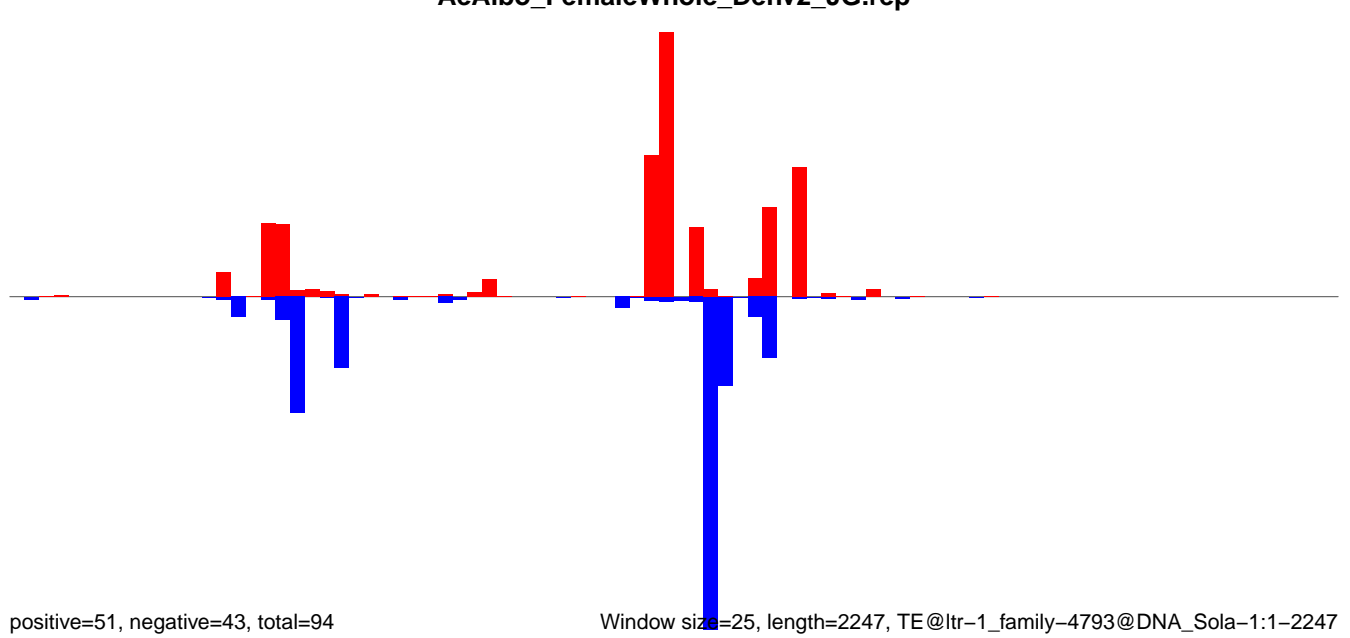
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



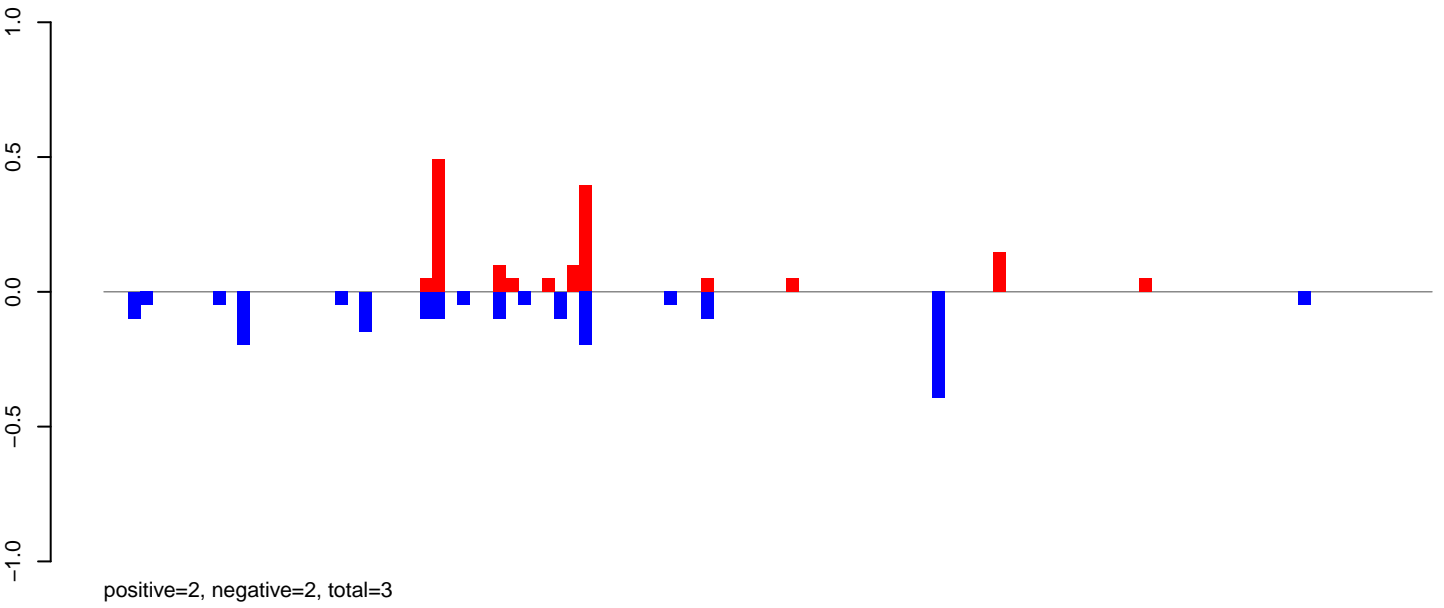
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



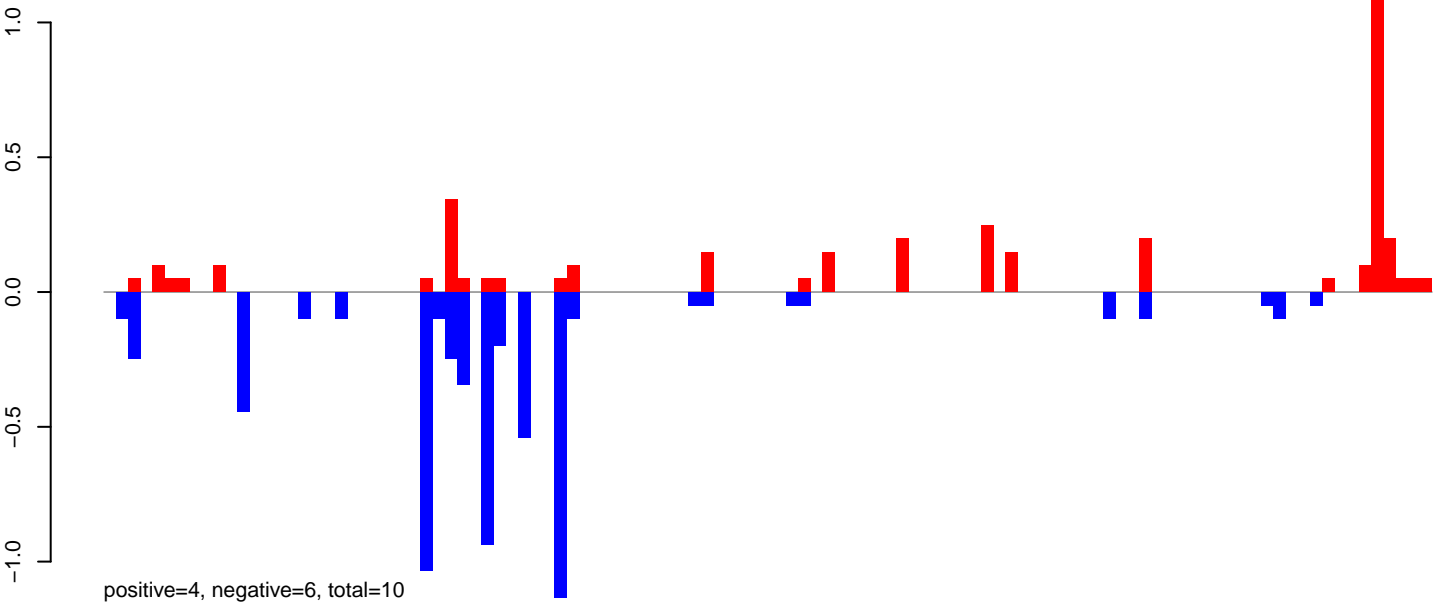
Window size=25, length=2247, TE@ltr-1\_family-4793@DNA\_Sola-1:1-2247

0 500 1000 1500 2000

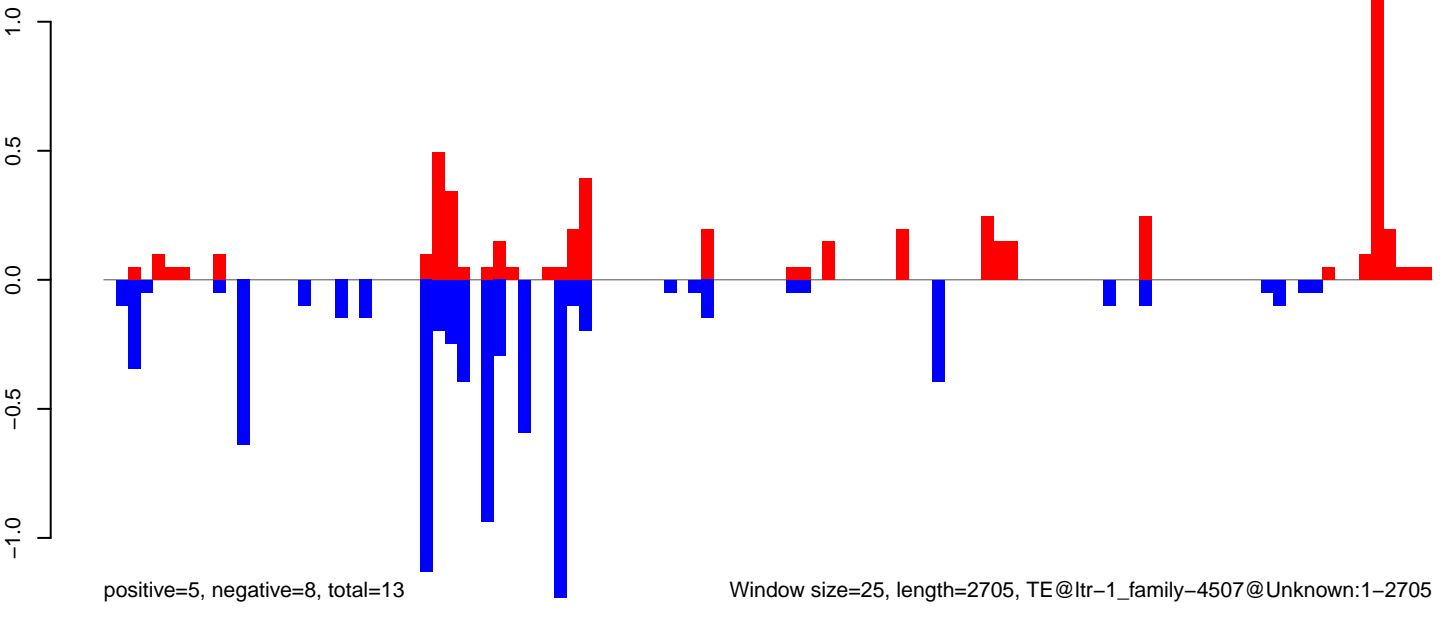
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

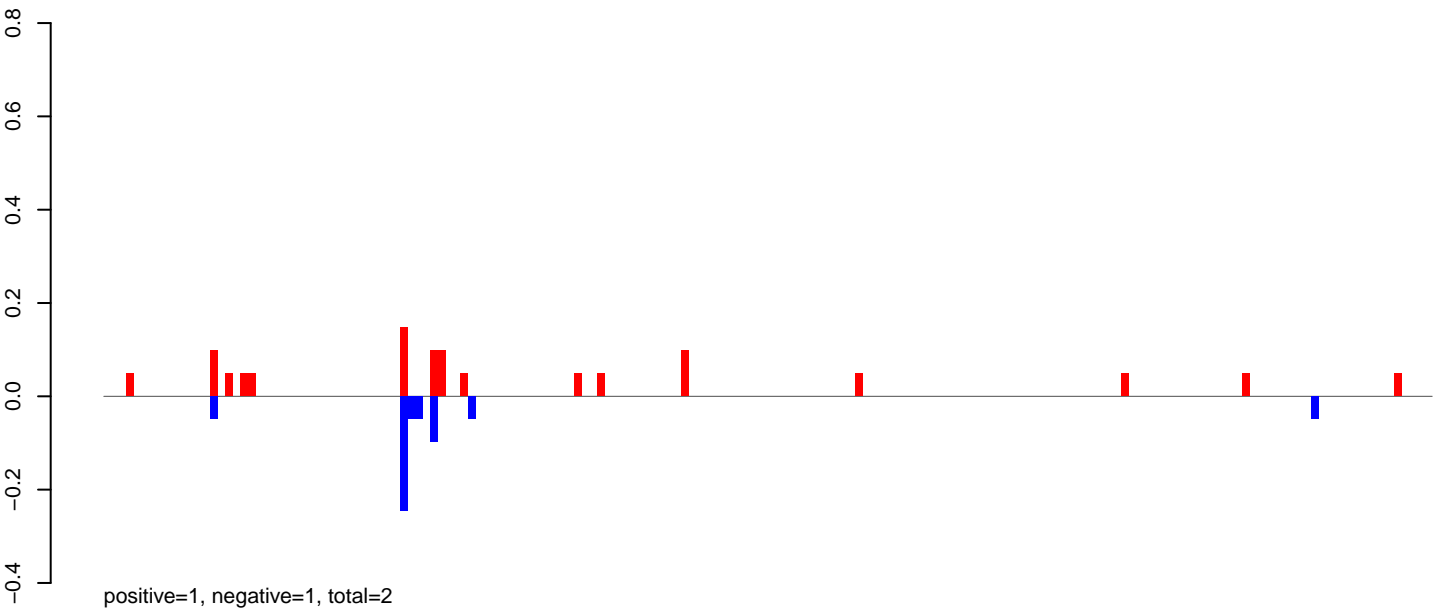


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

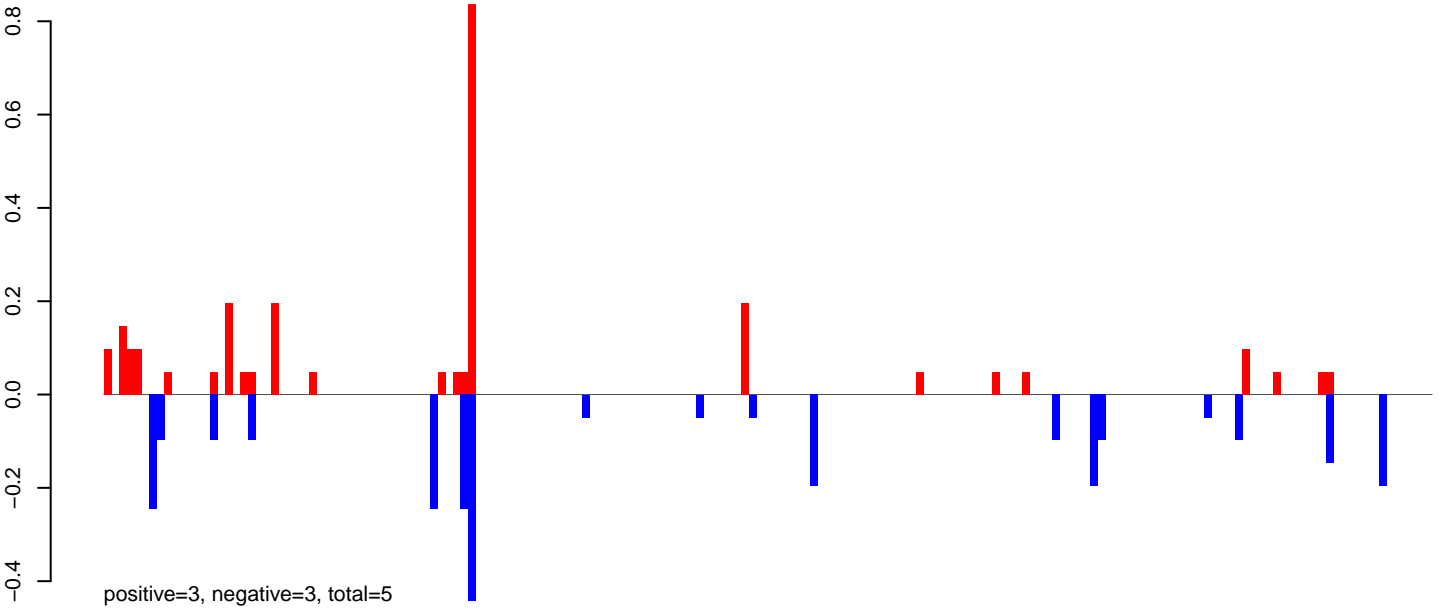




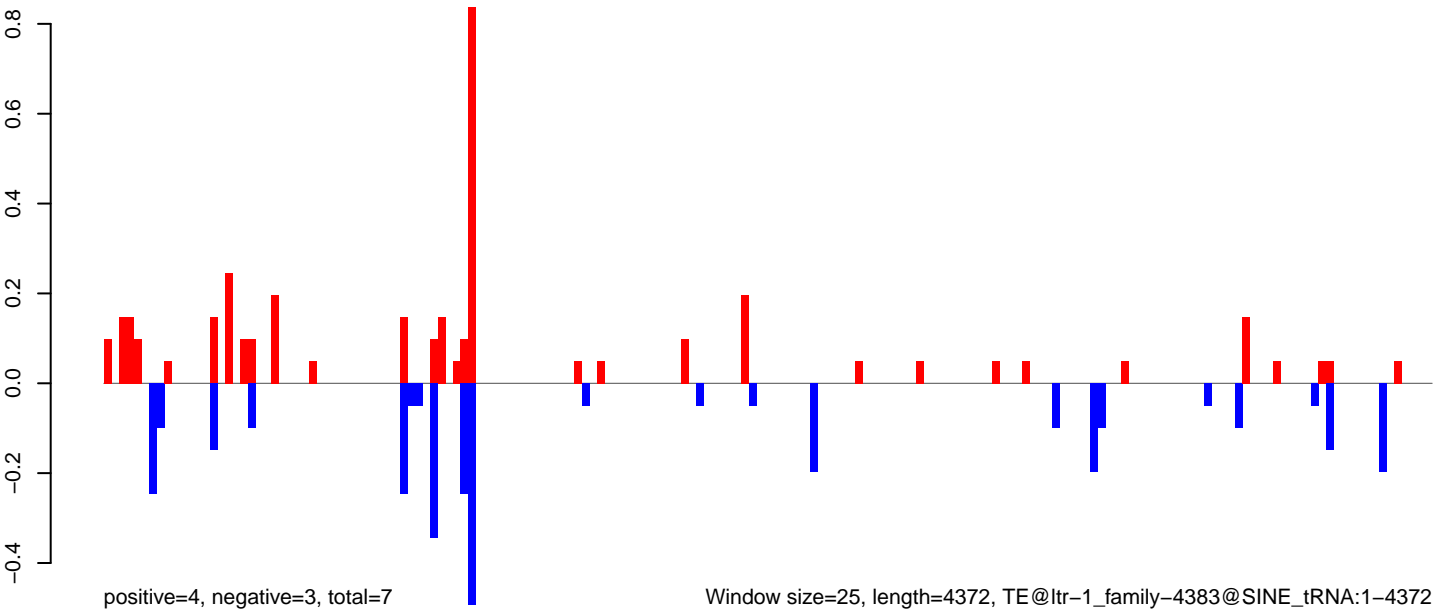
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



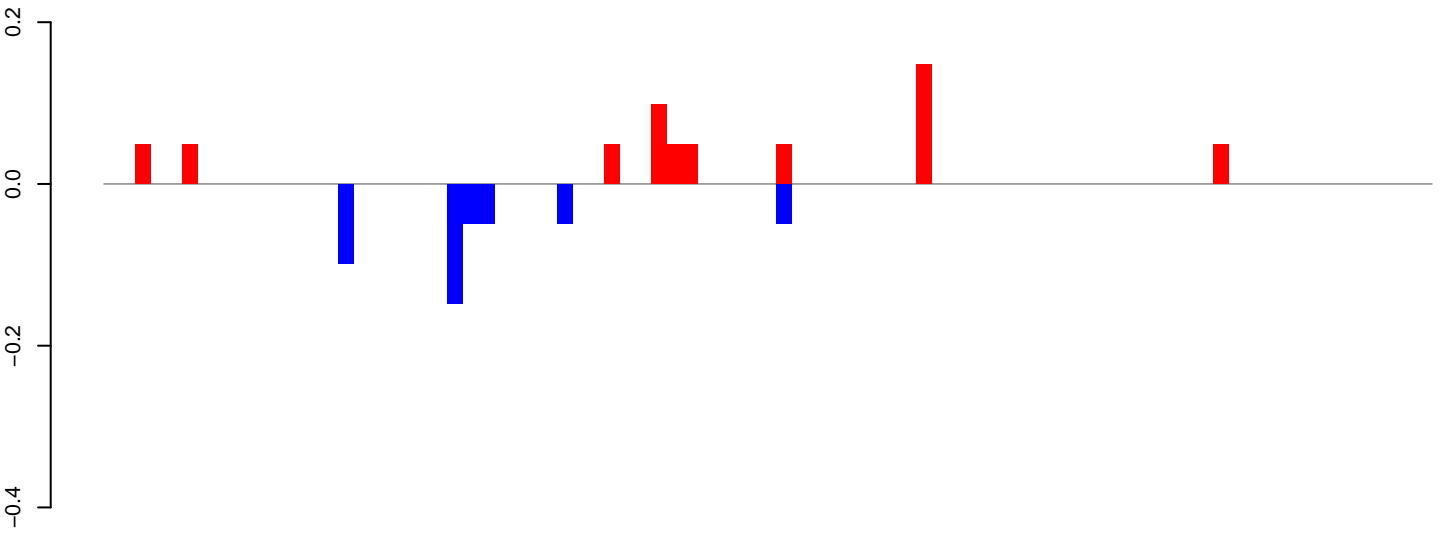
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

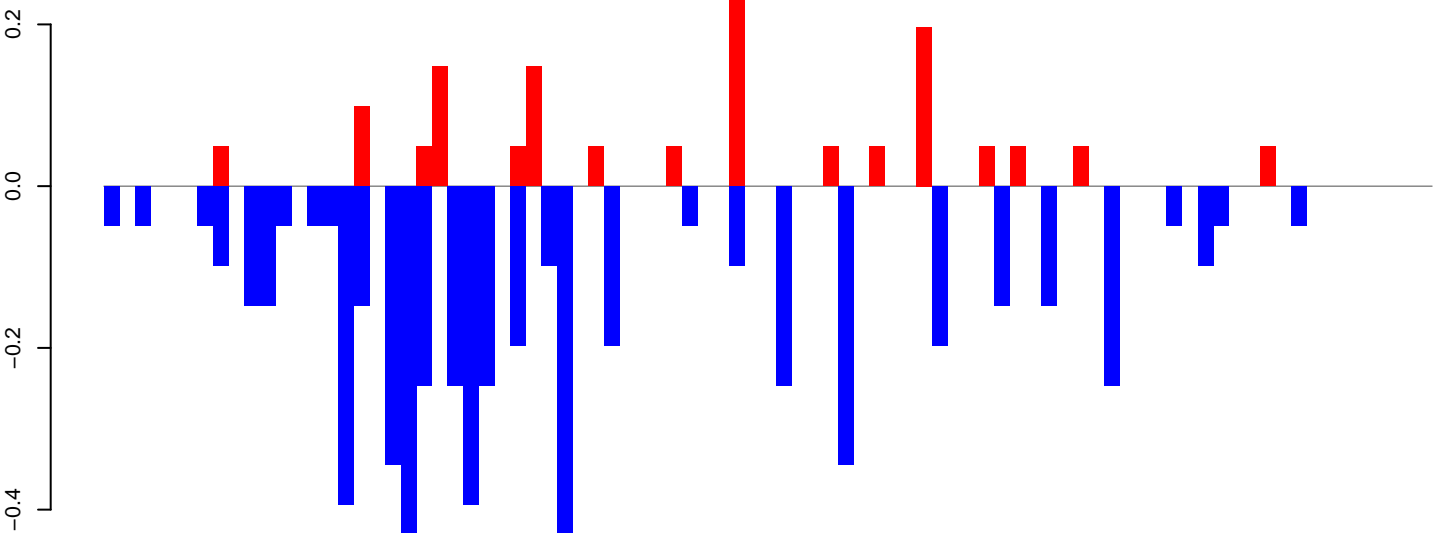


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



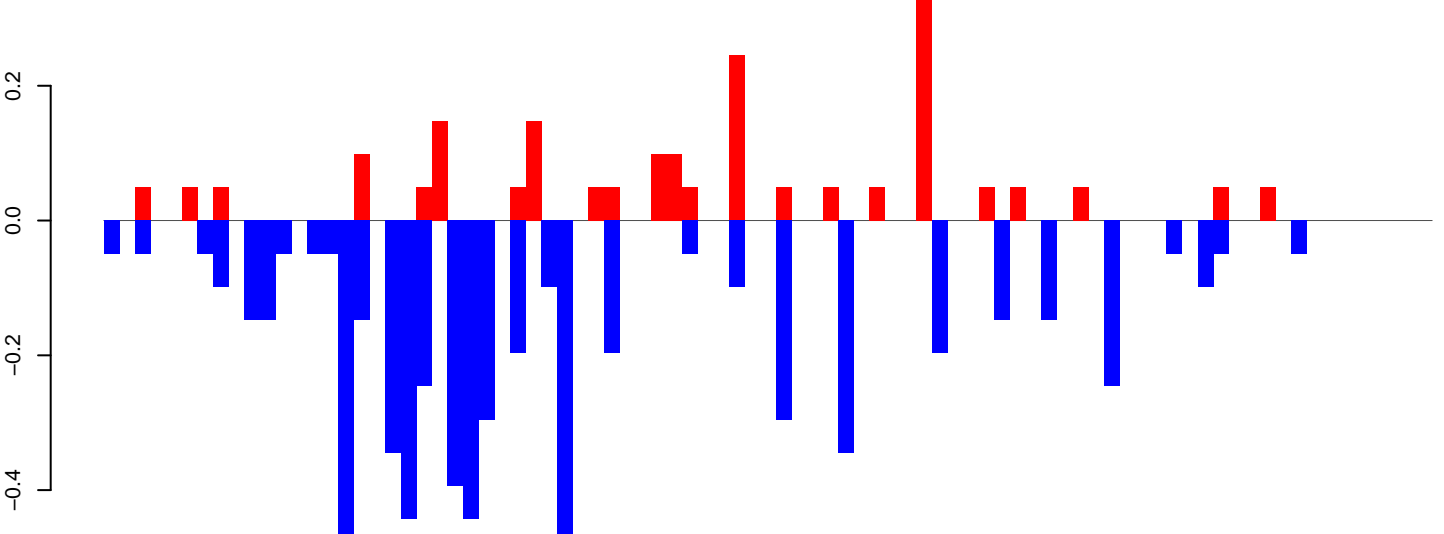
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

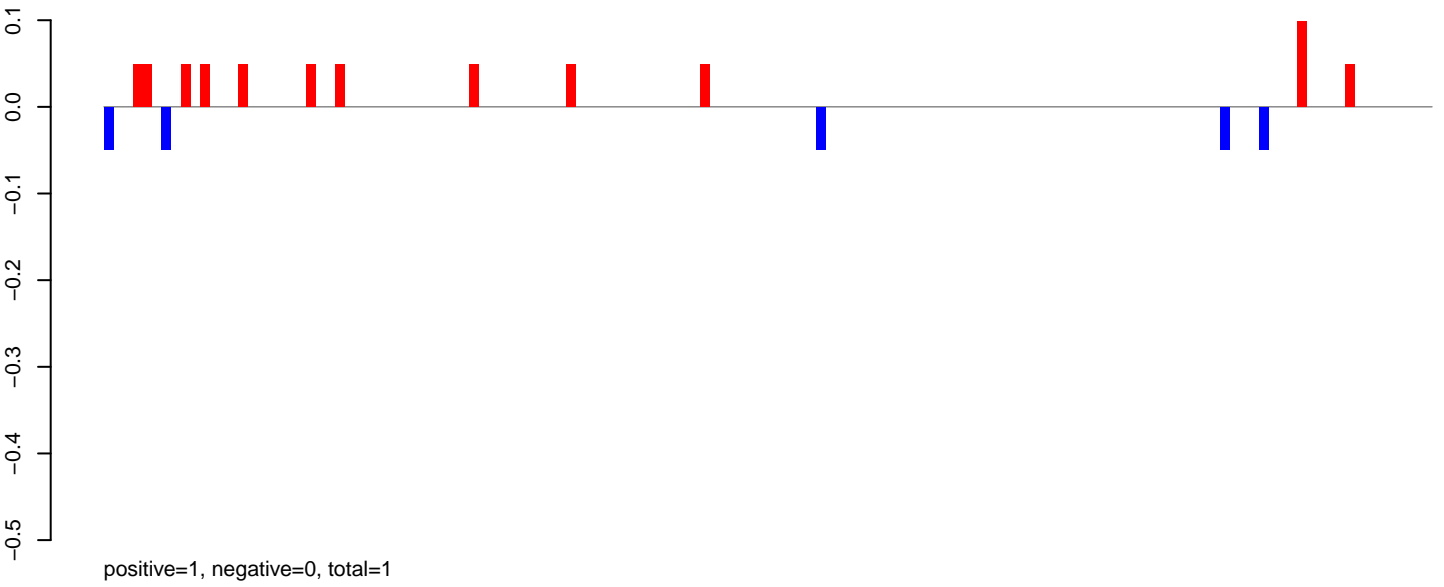


positive=2, negative=6, total=8

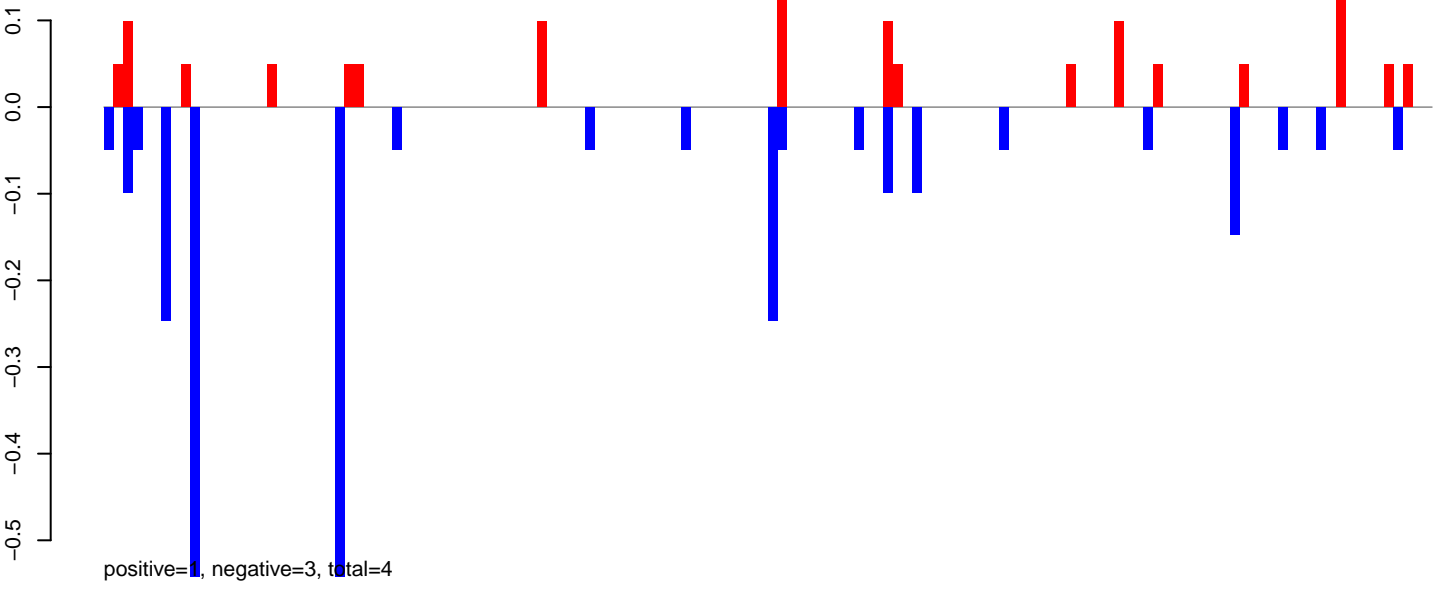
Window size=25, length=2102, TE@ltr-1\_family-4274@LTR\_Gypsy:1-2102

0 500 1000 1500 2000

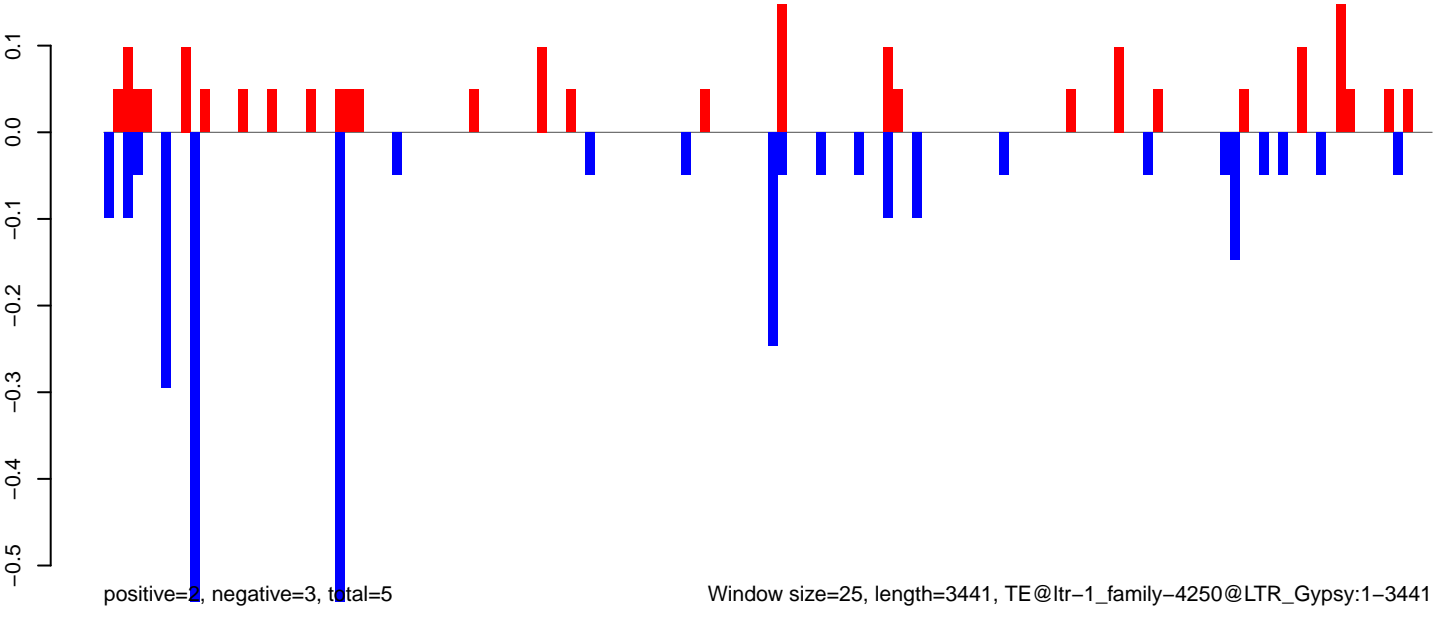
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



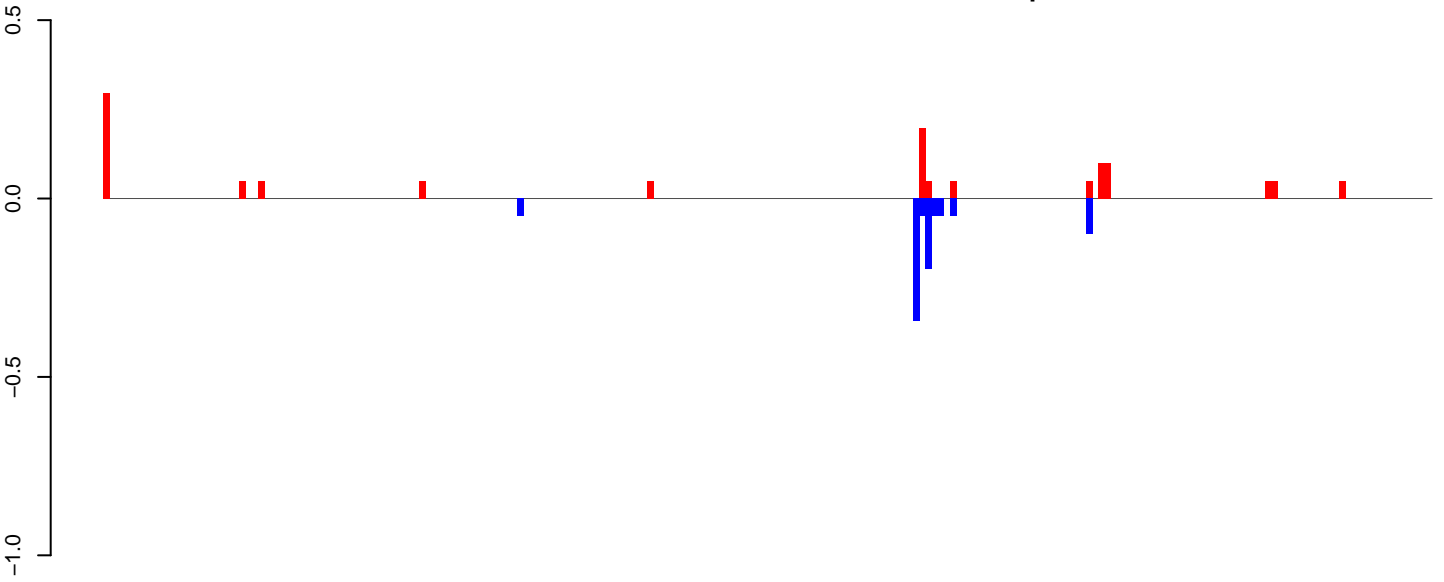
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

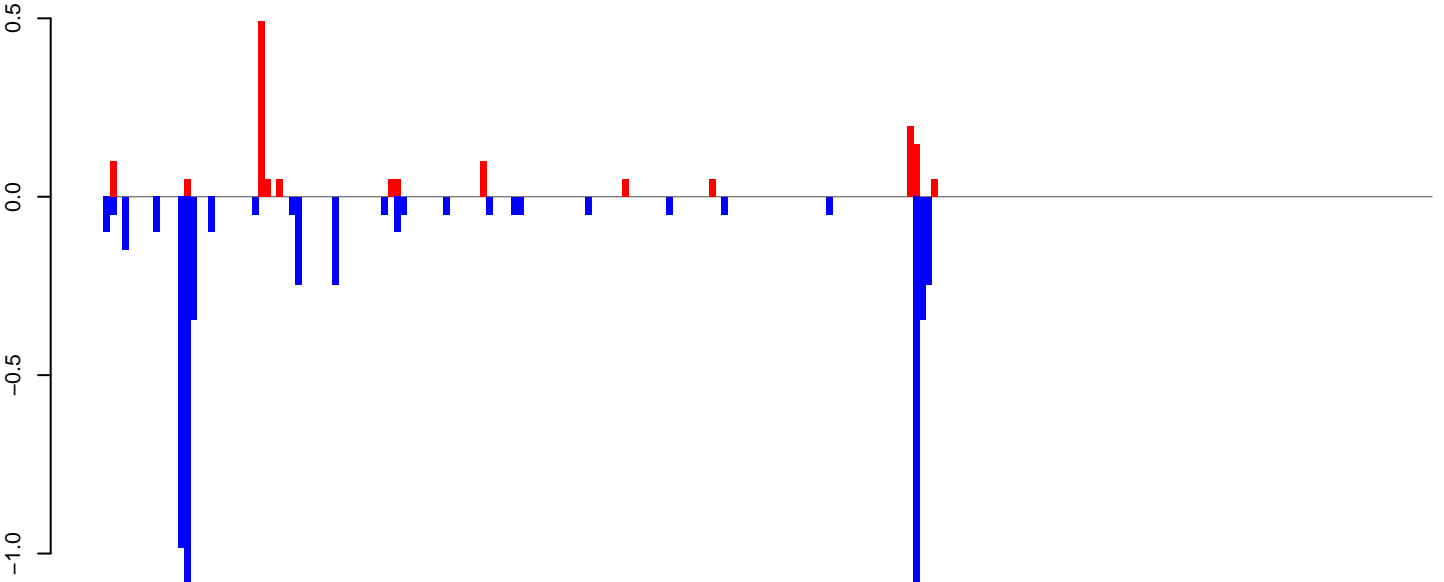


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



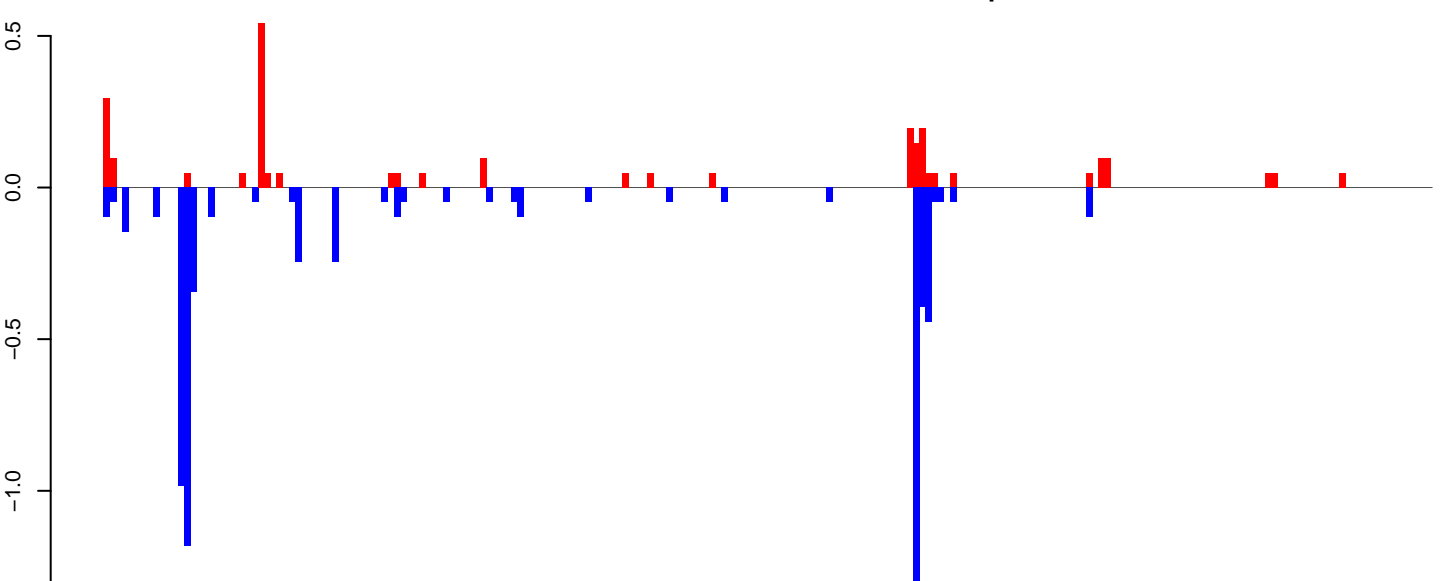
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=7

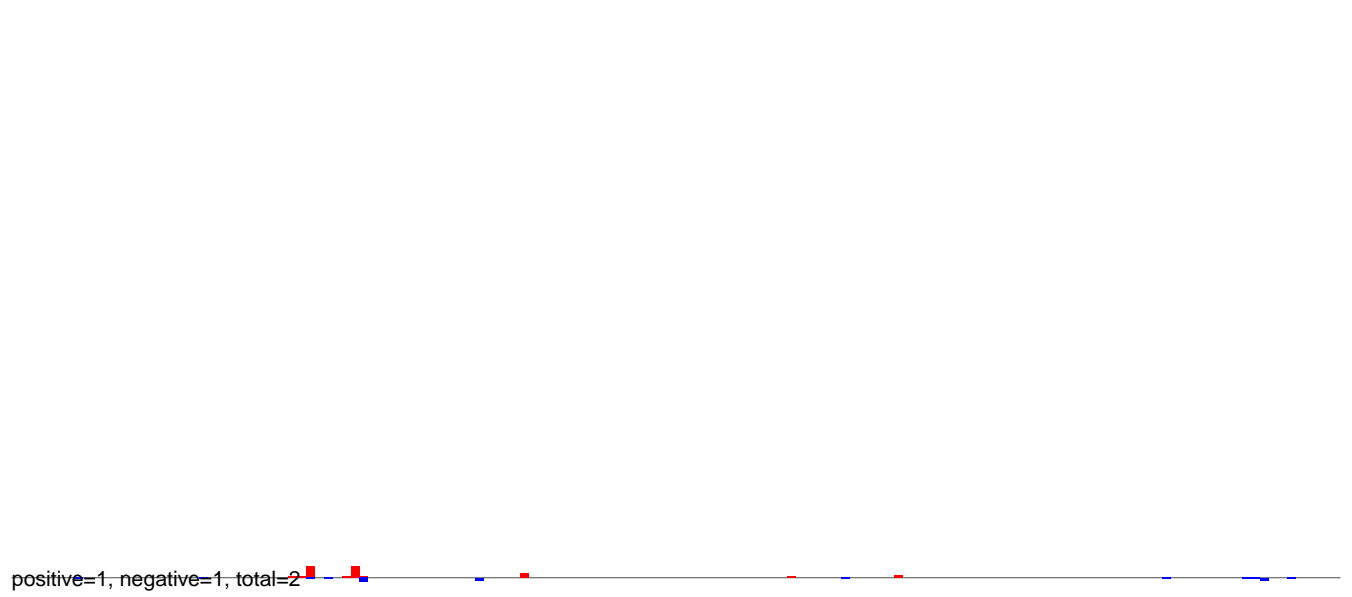
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



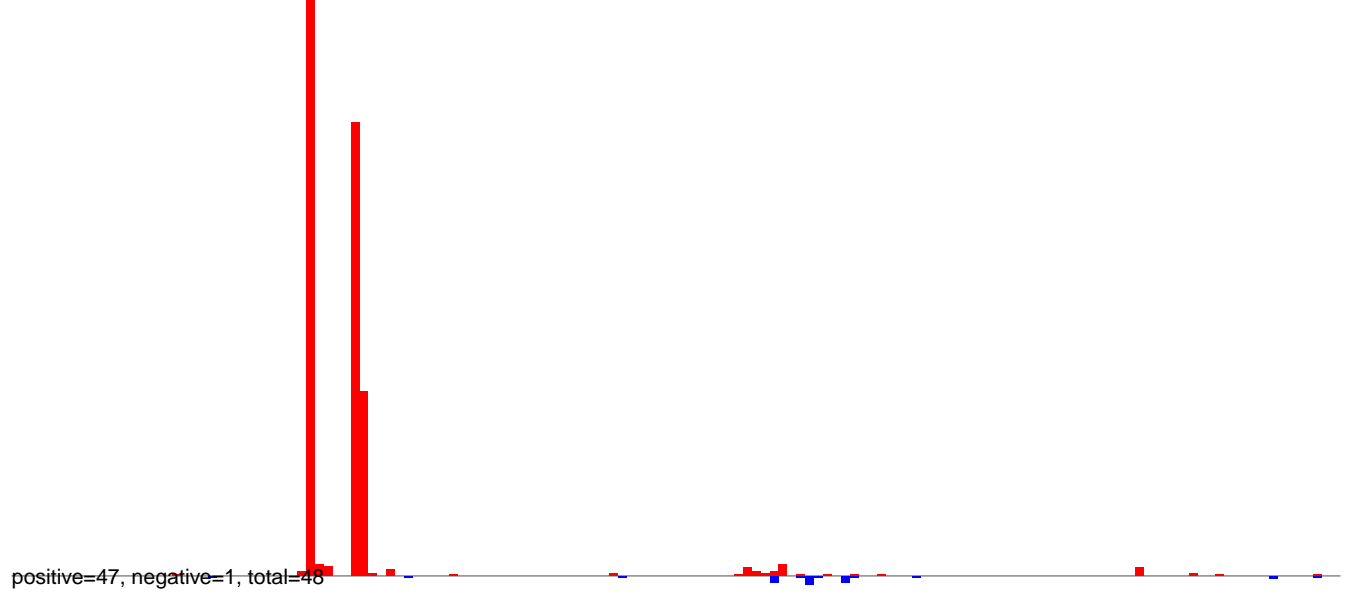
positive=3, negative=7, total=9

Window size=25, length=5361, TE@ltr-1\_family-3943@LTR\_Gypsy:1-5361

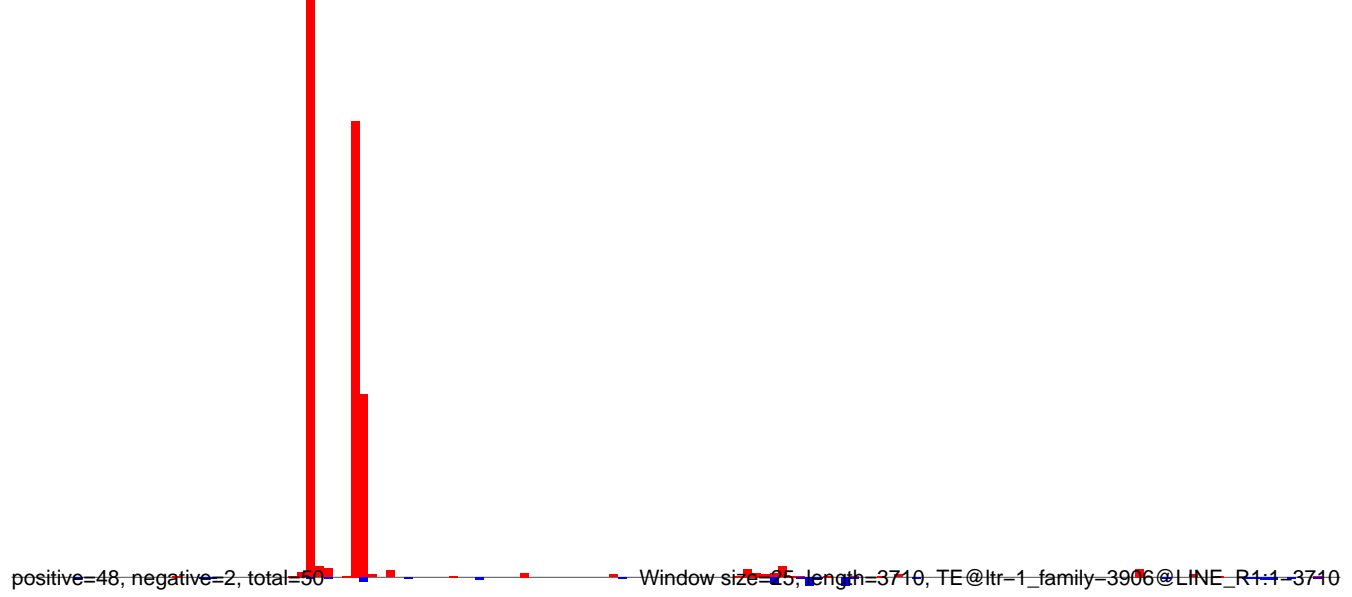
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



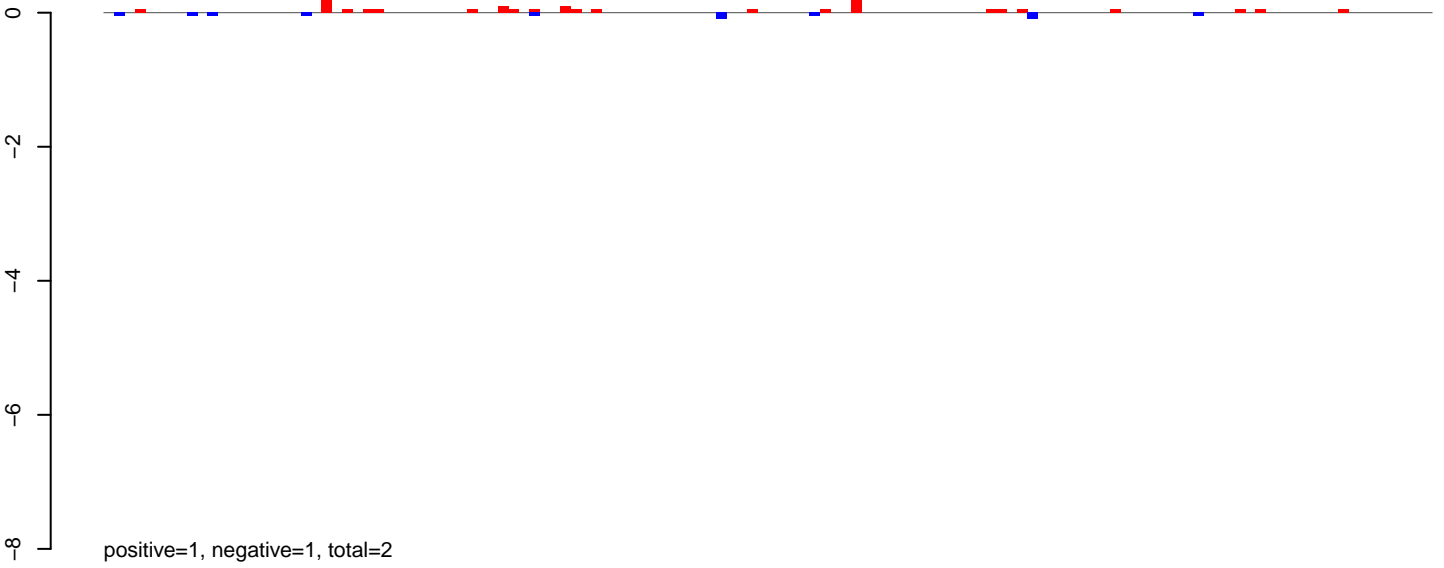
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



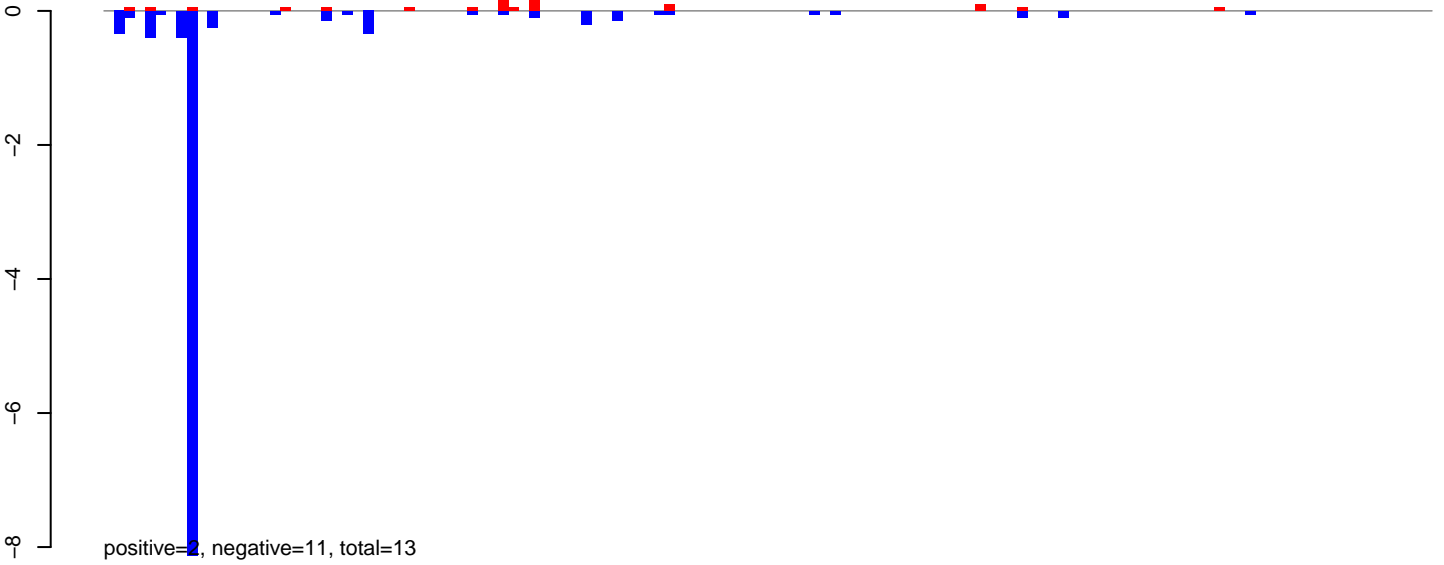
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



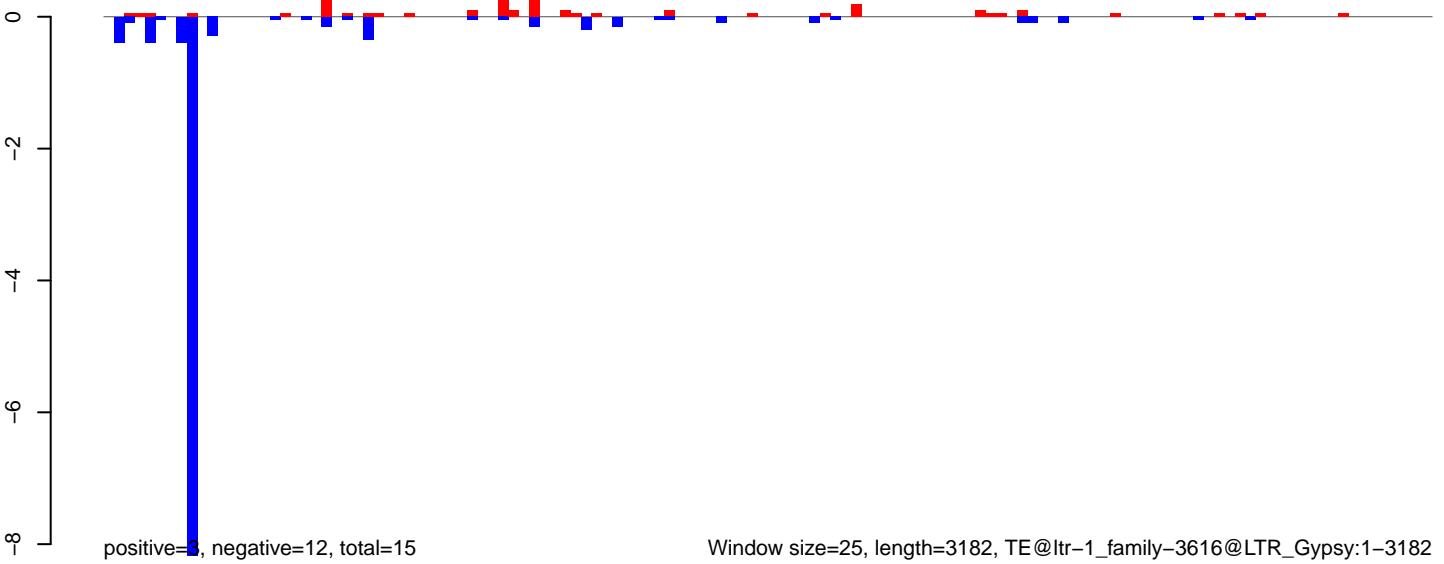
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



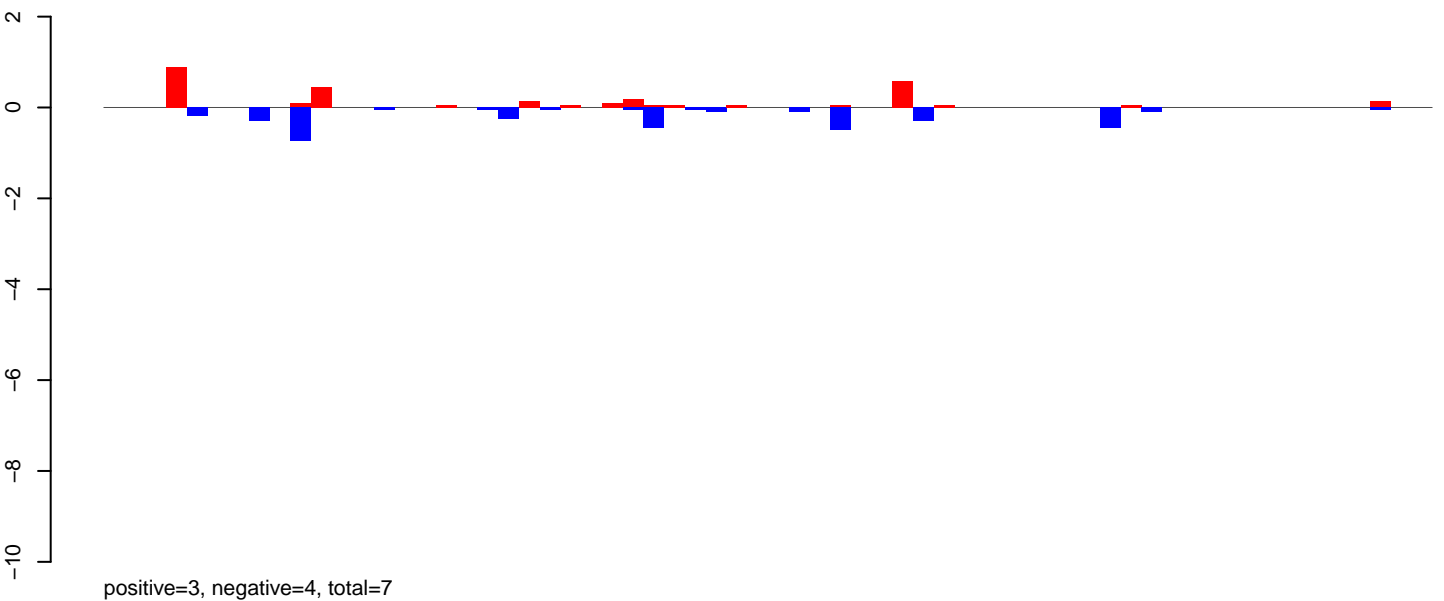
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



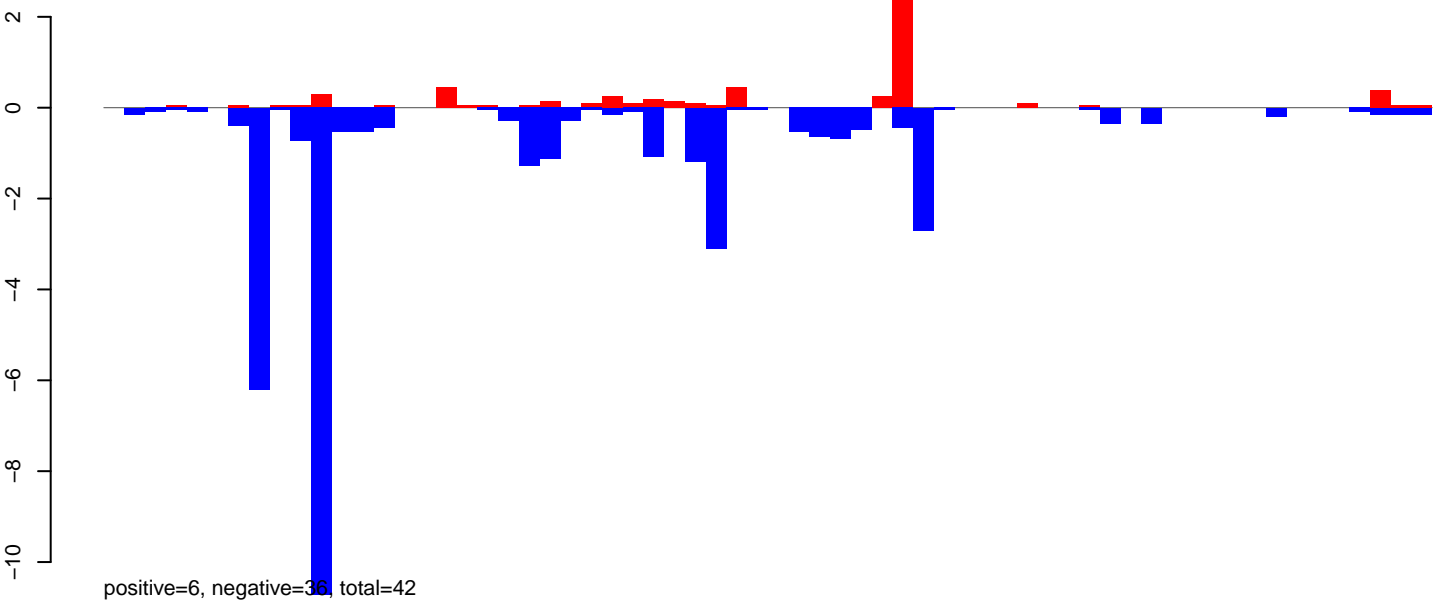
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



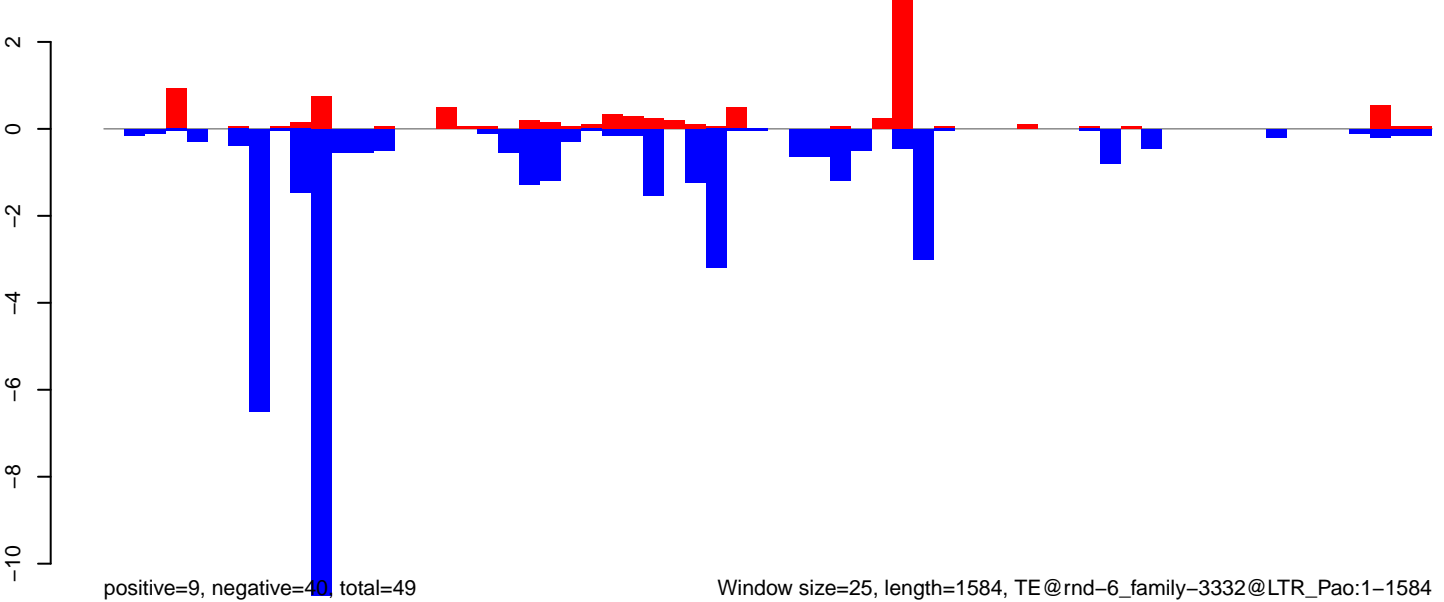
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

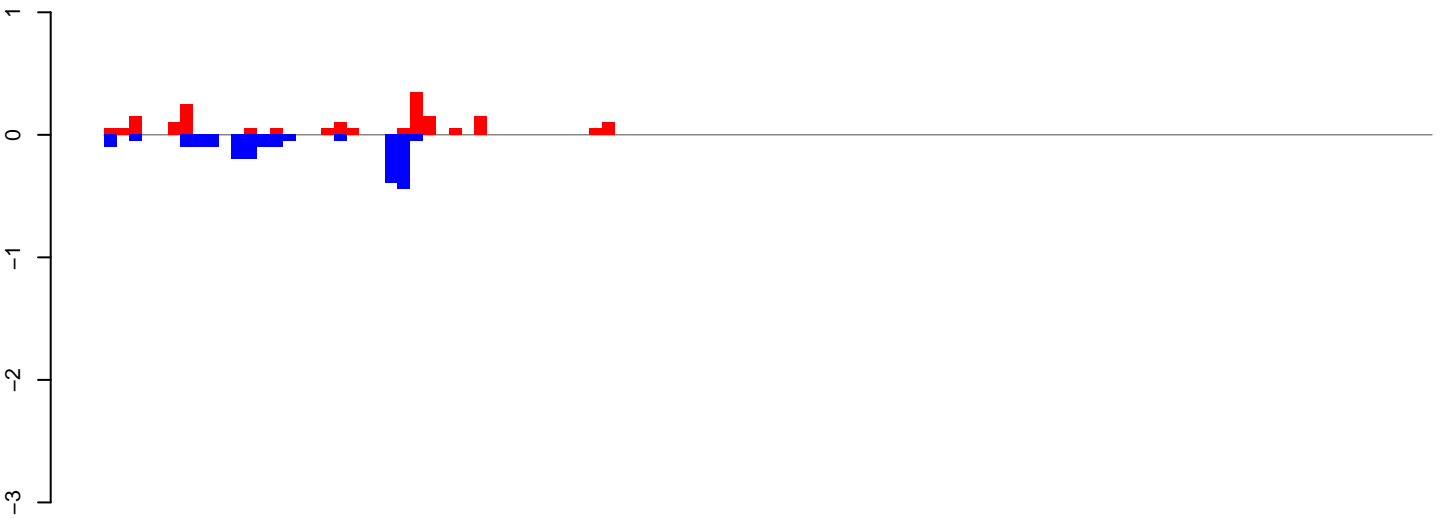


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



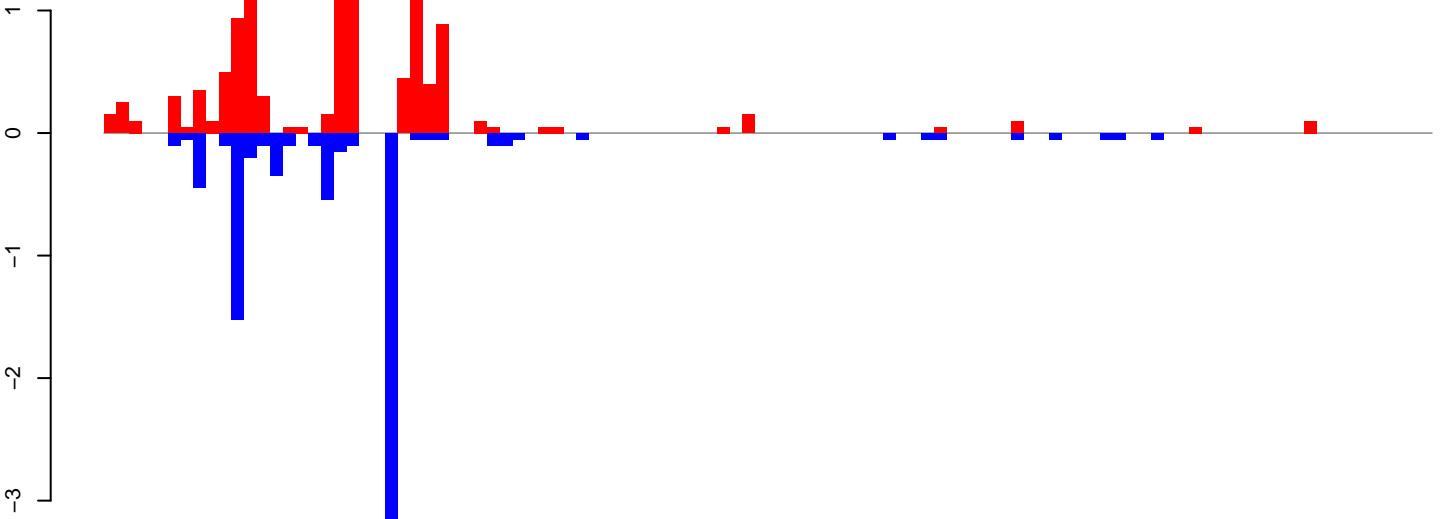
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AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



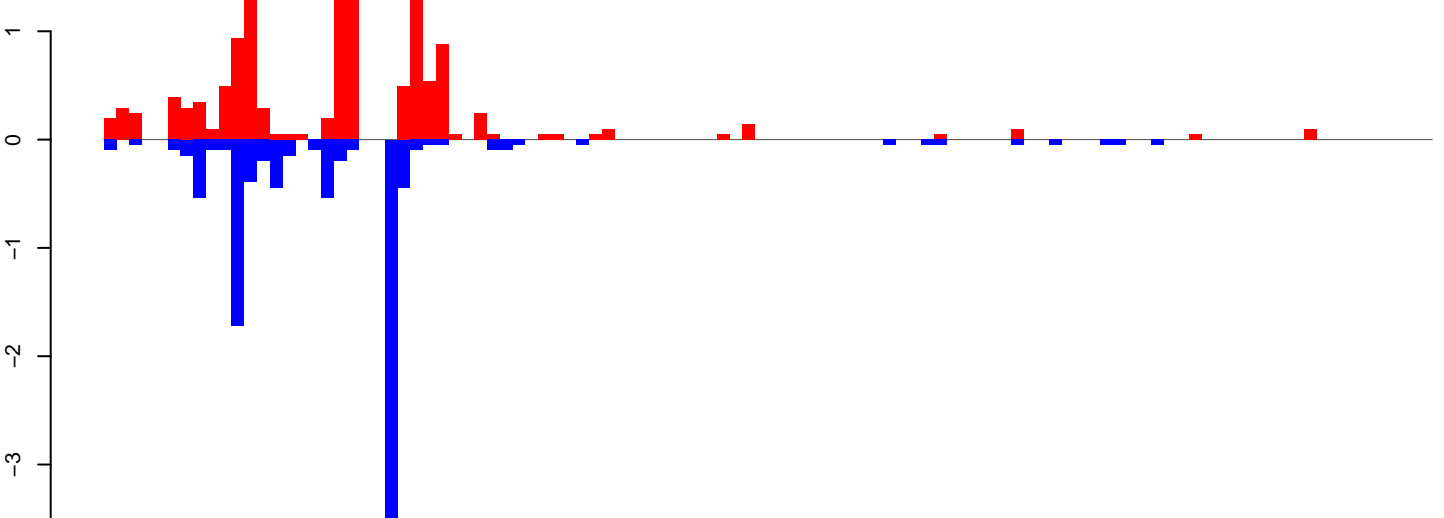
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=11, negative=8, total=19

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

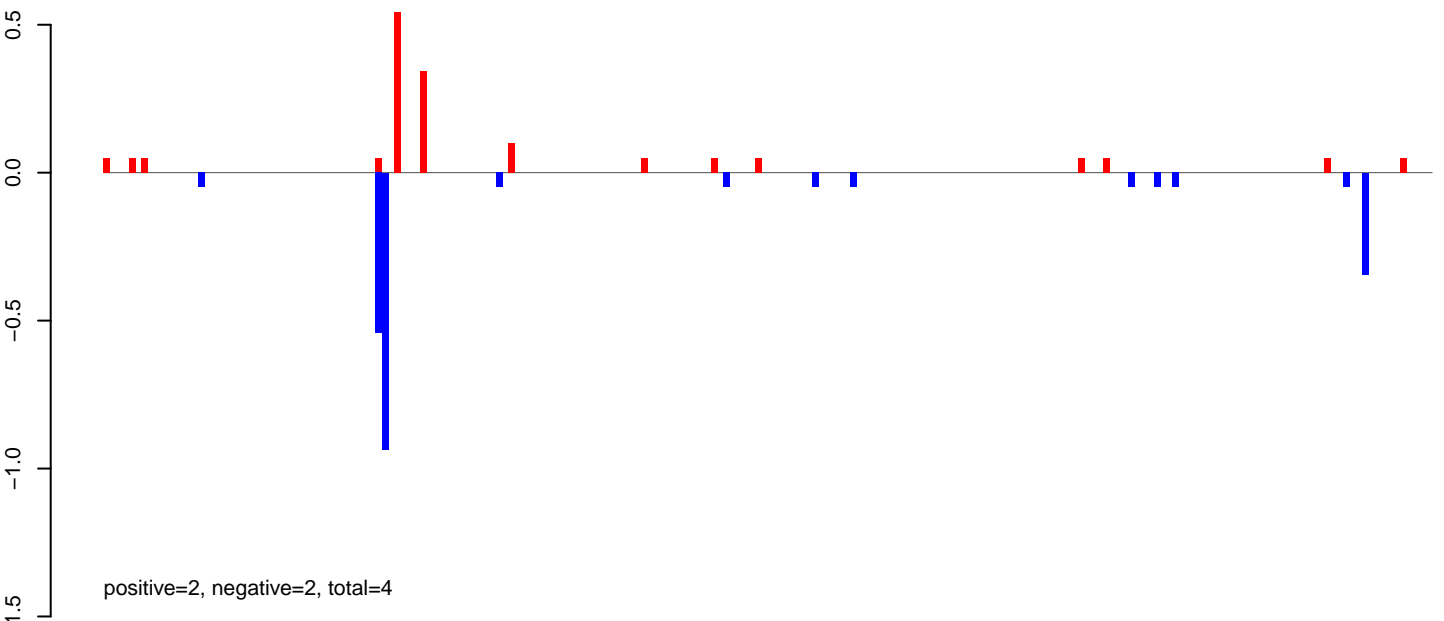


positive=13, negative=10, total=23

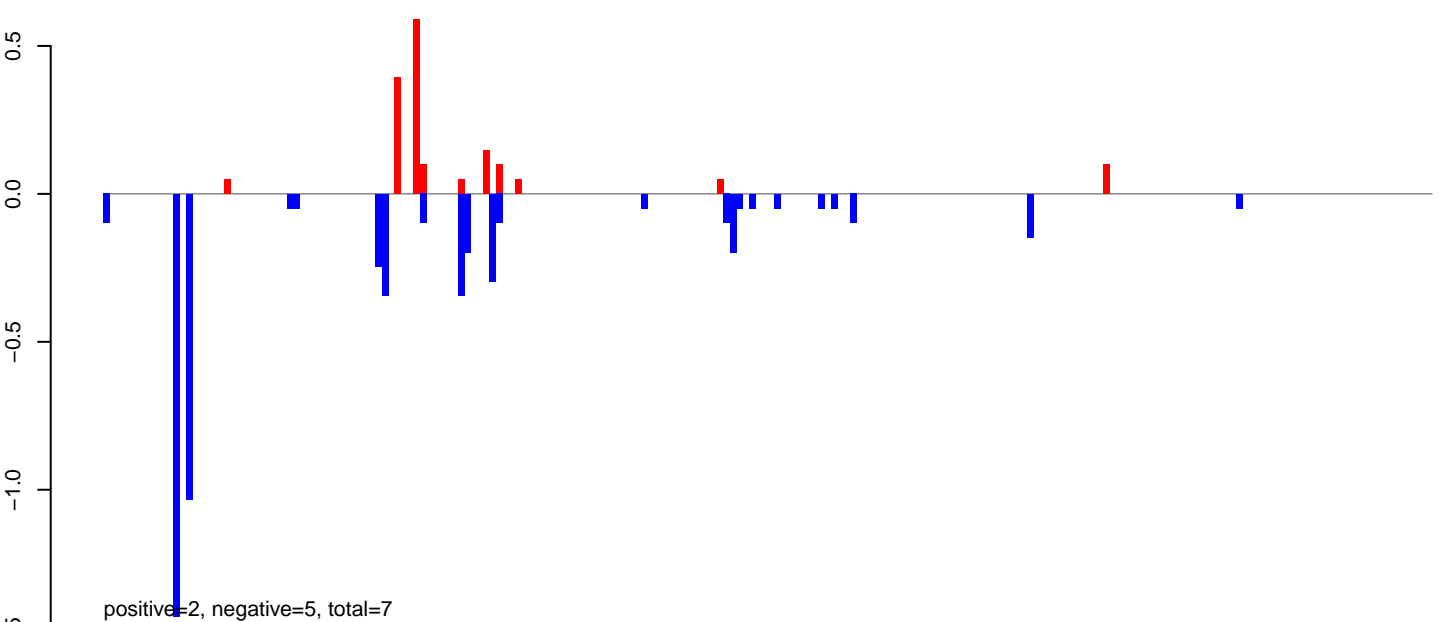
Window size=25, length=2582, TE@ltr-1\_family-6245@LTR\_Pao:1-2582



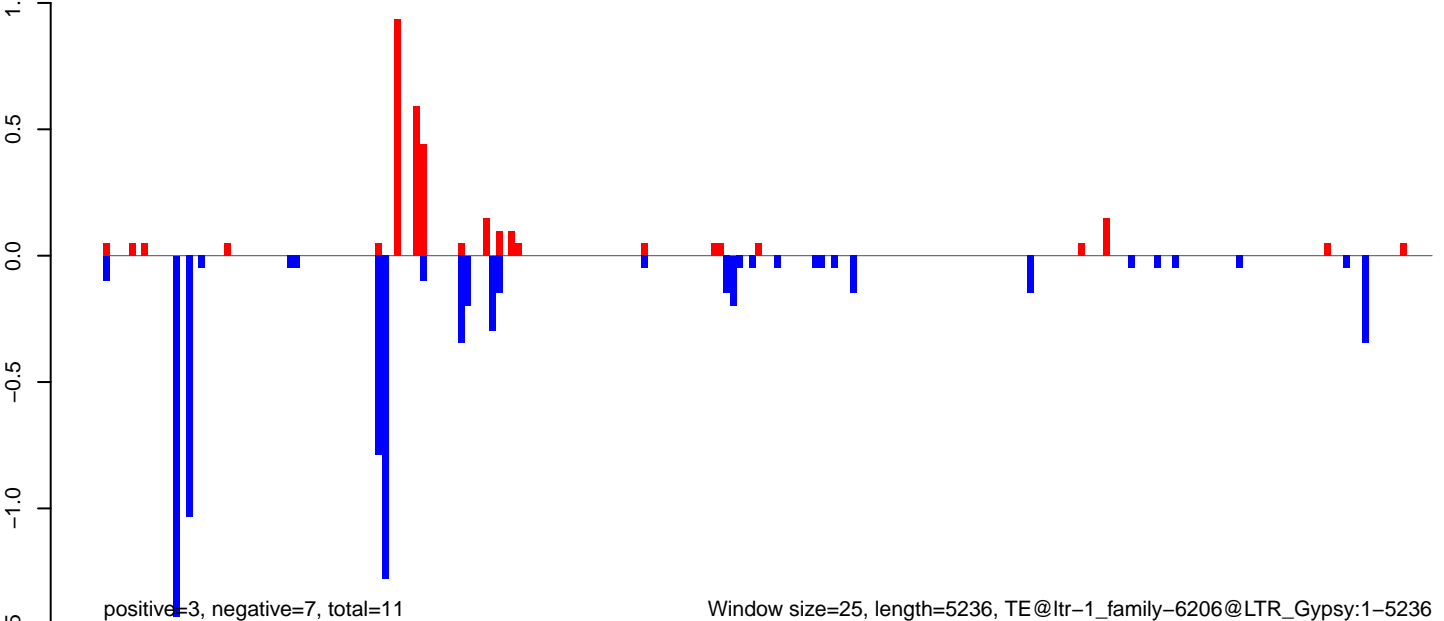
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



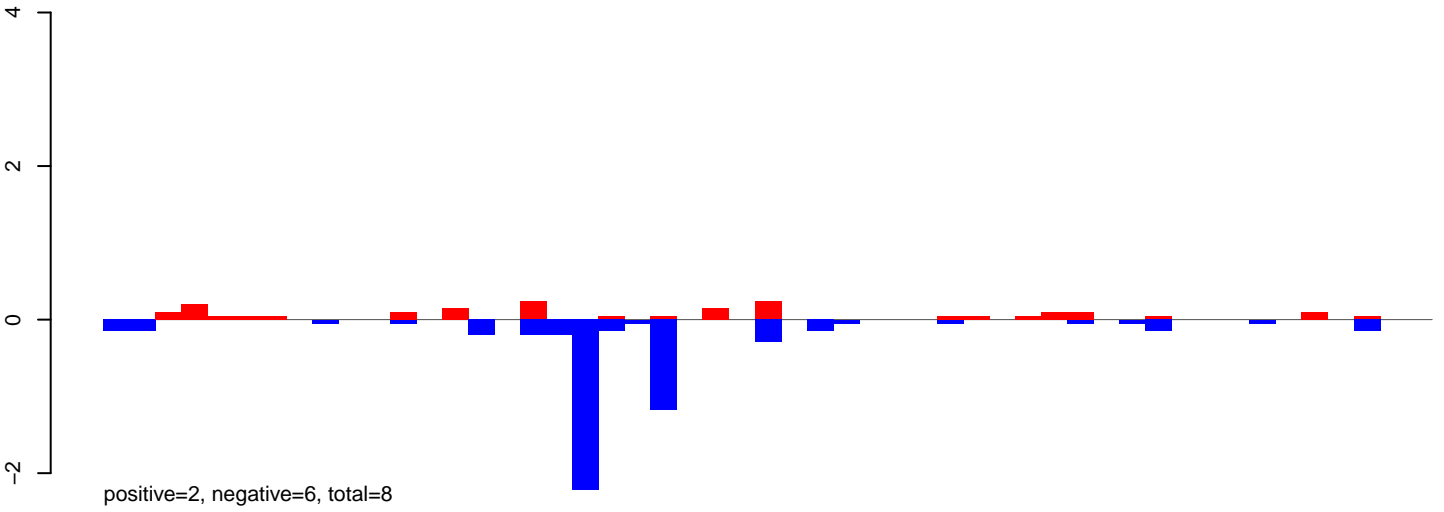
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



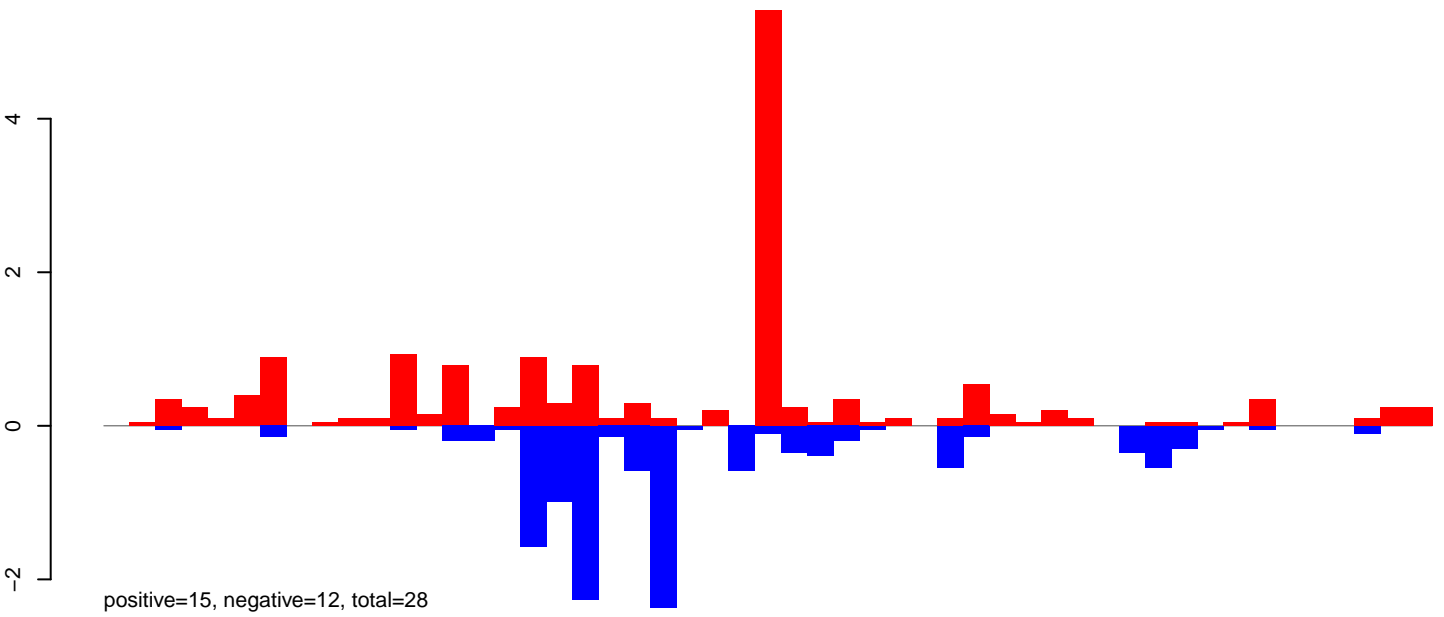
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



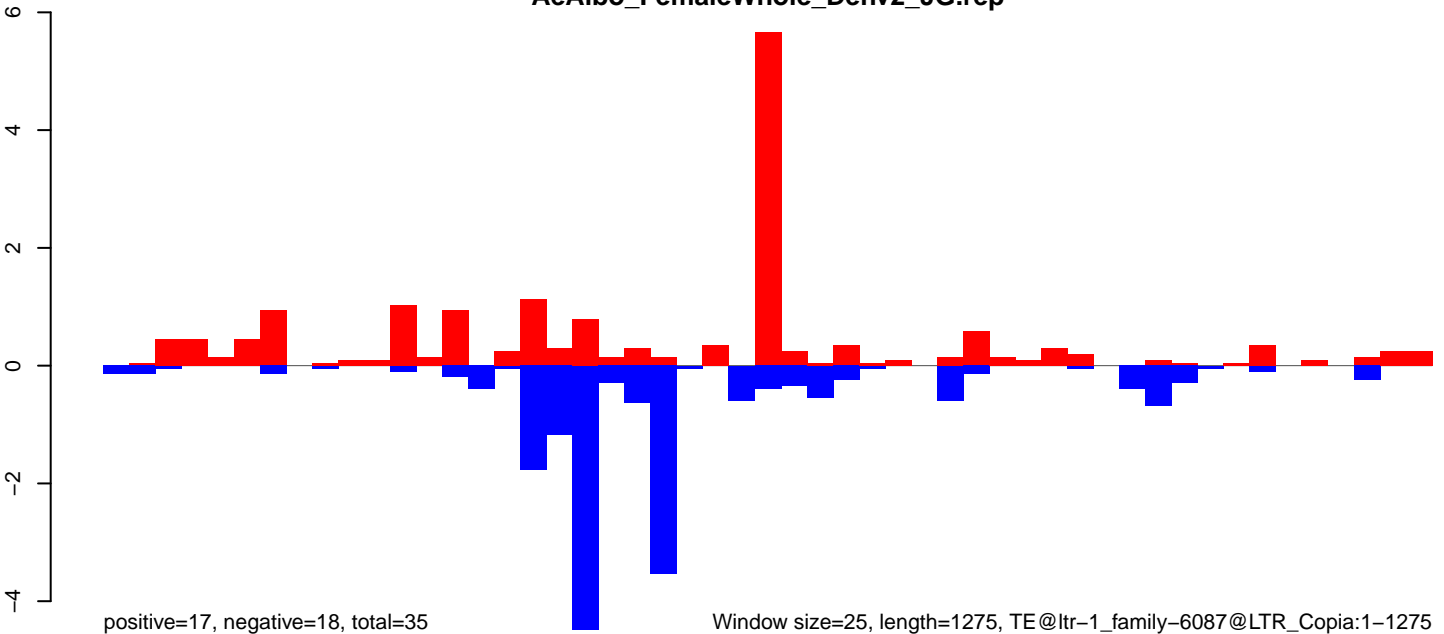
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



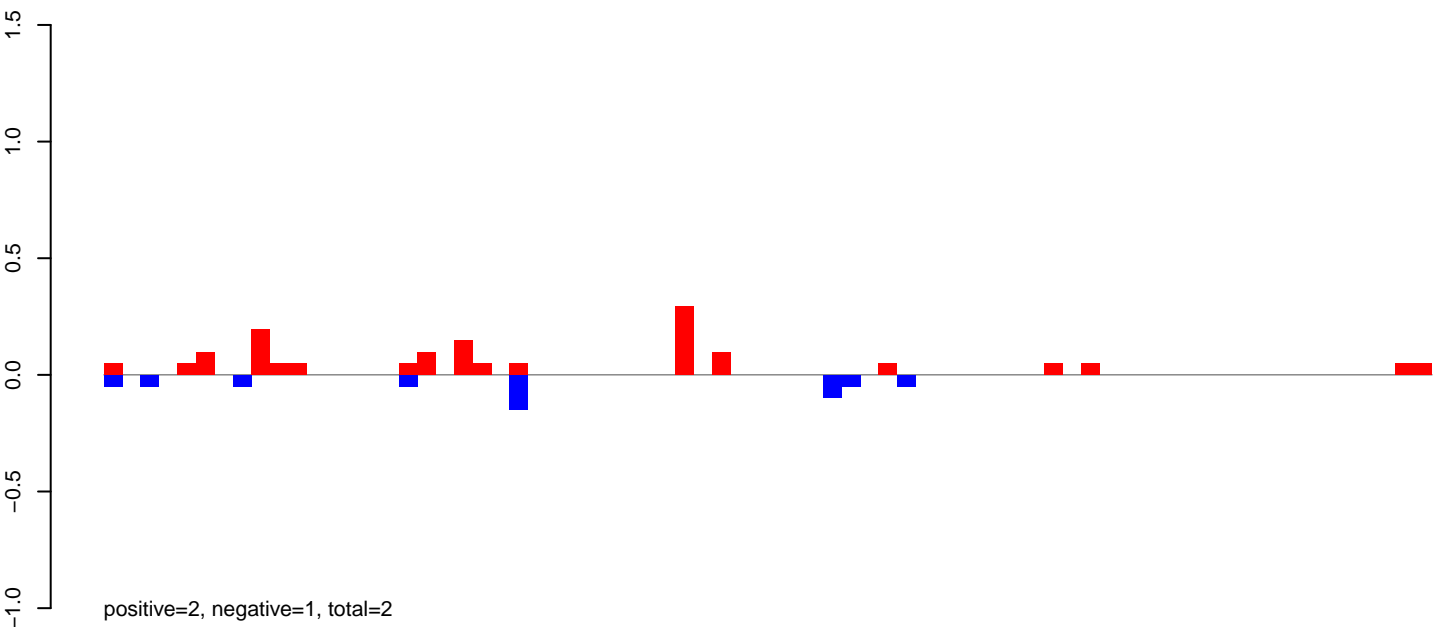
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



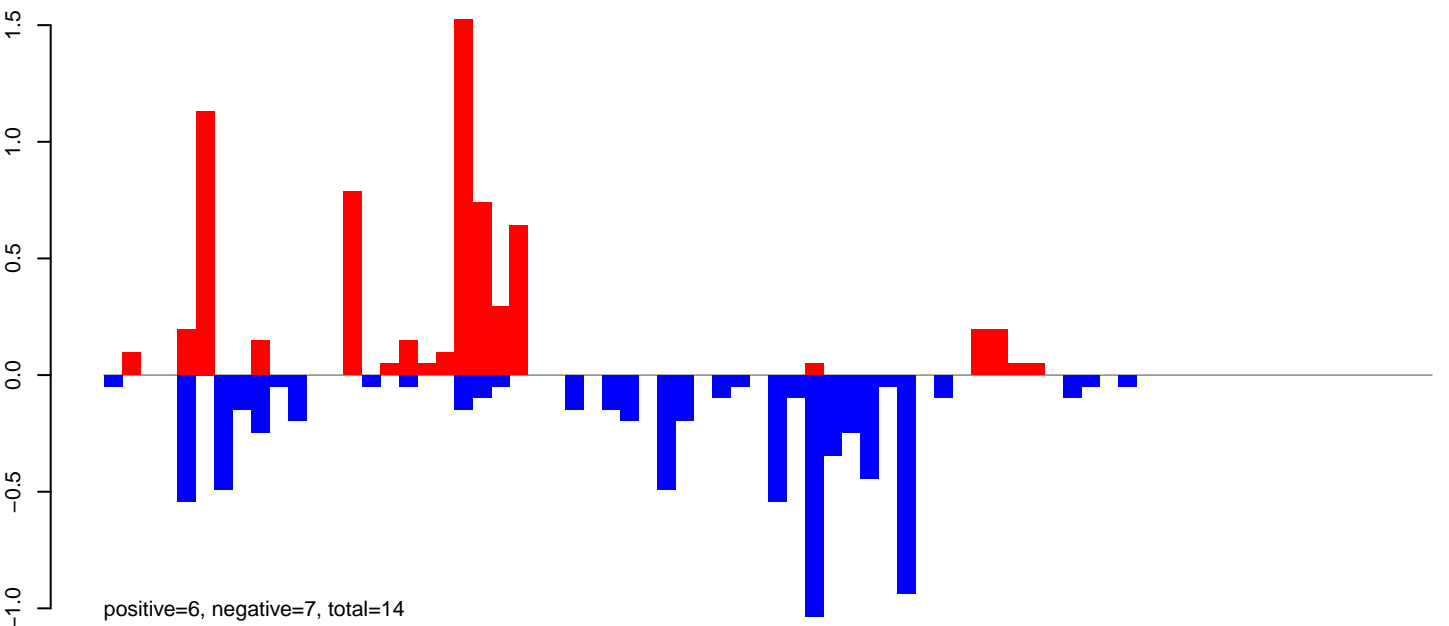
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



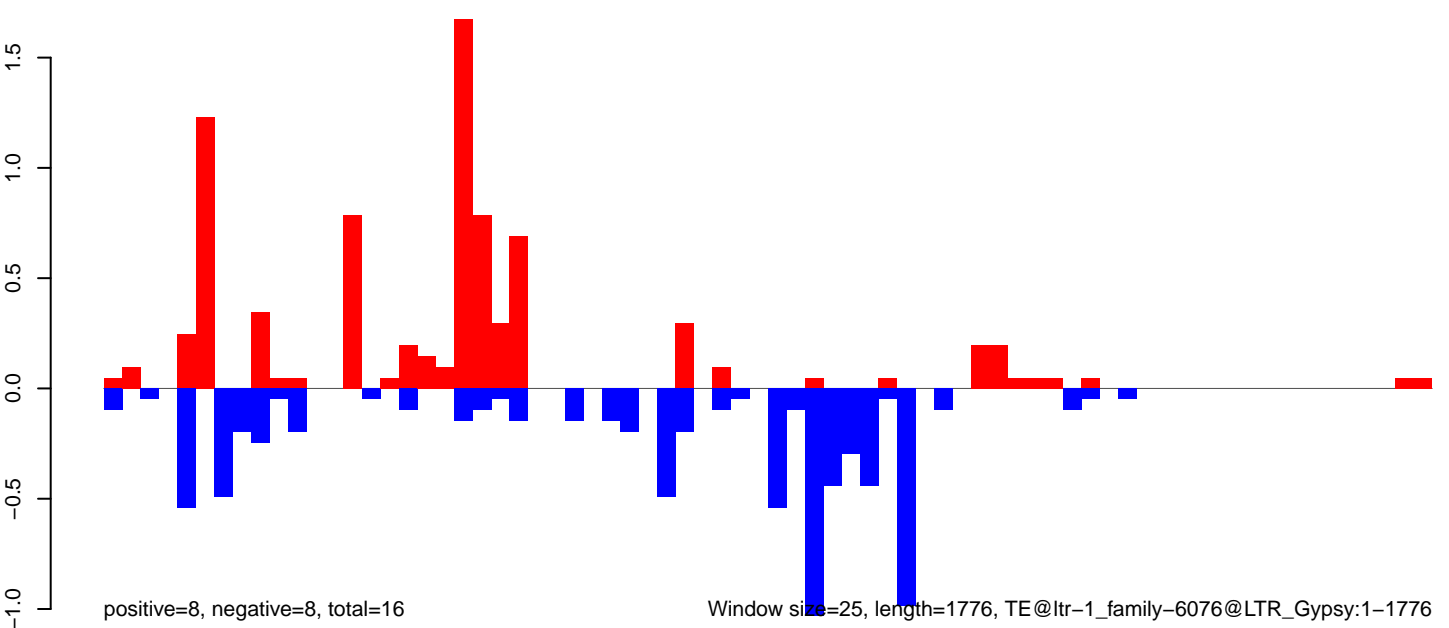
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

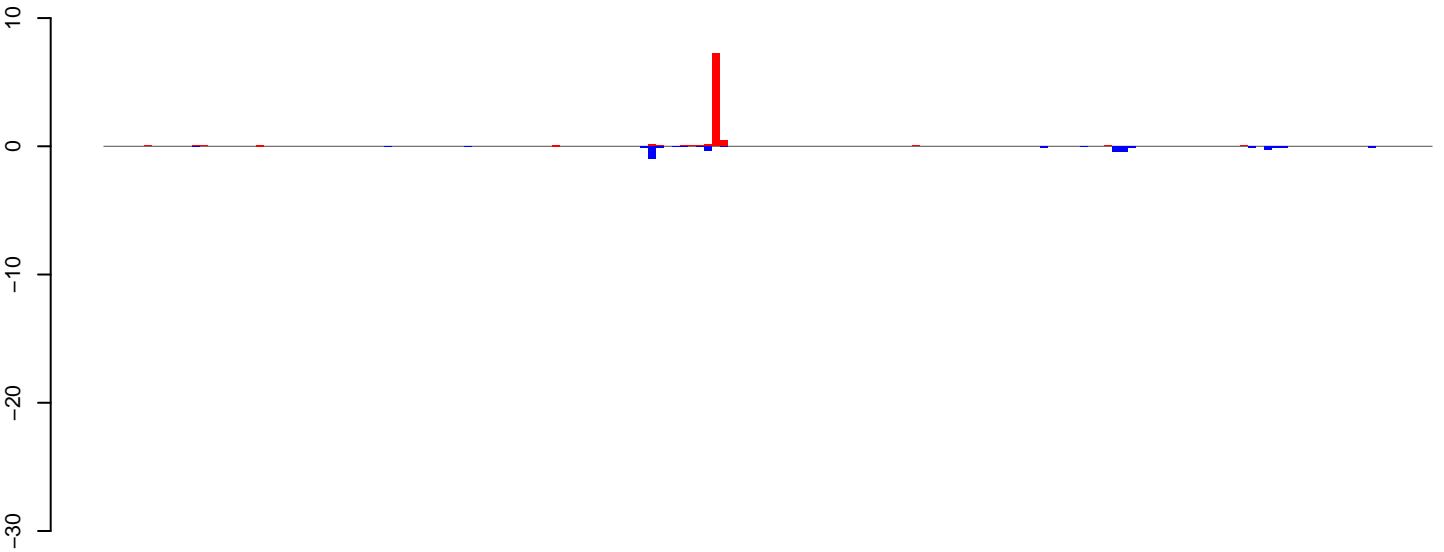


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



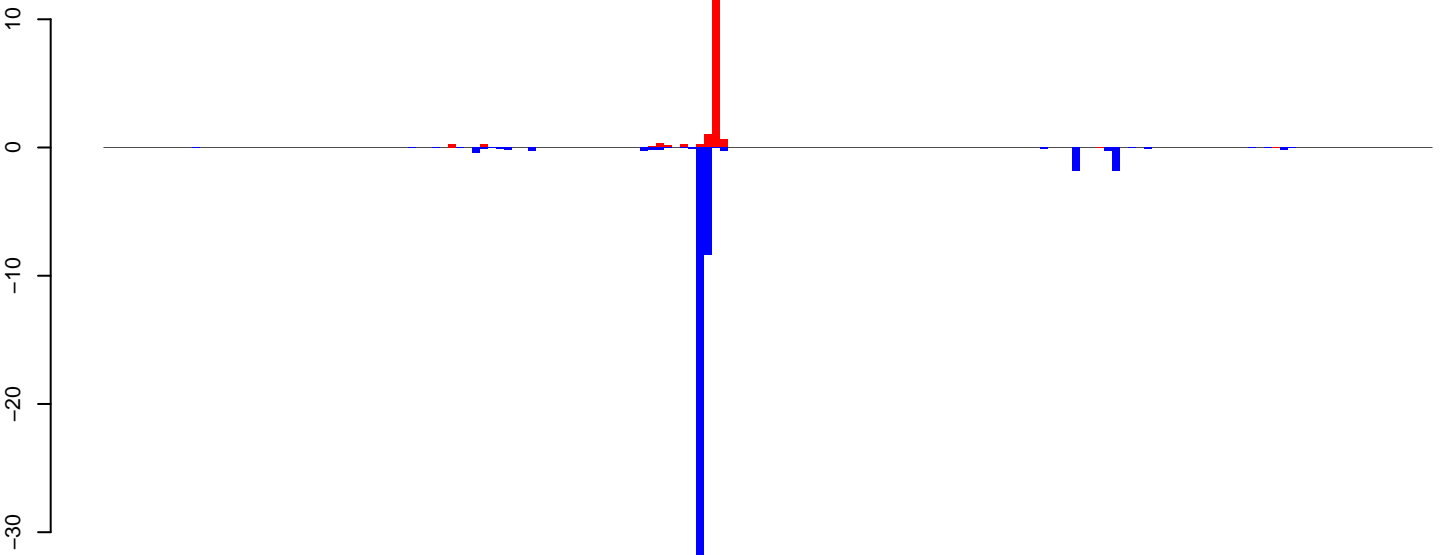
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**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



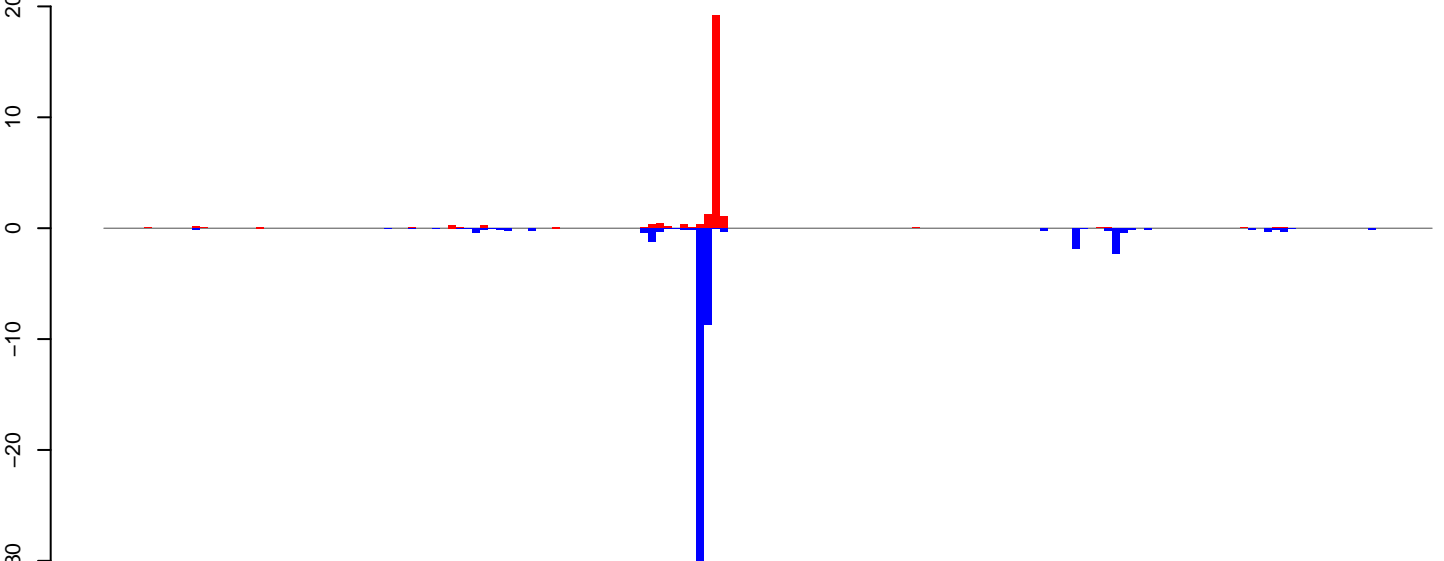
positive=9, negative=4, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



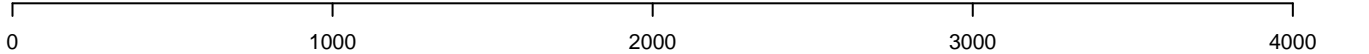
positive=16, negative=50, total=66

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

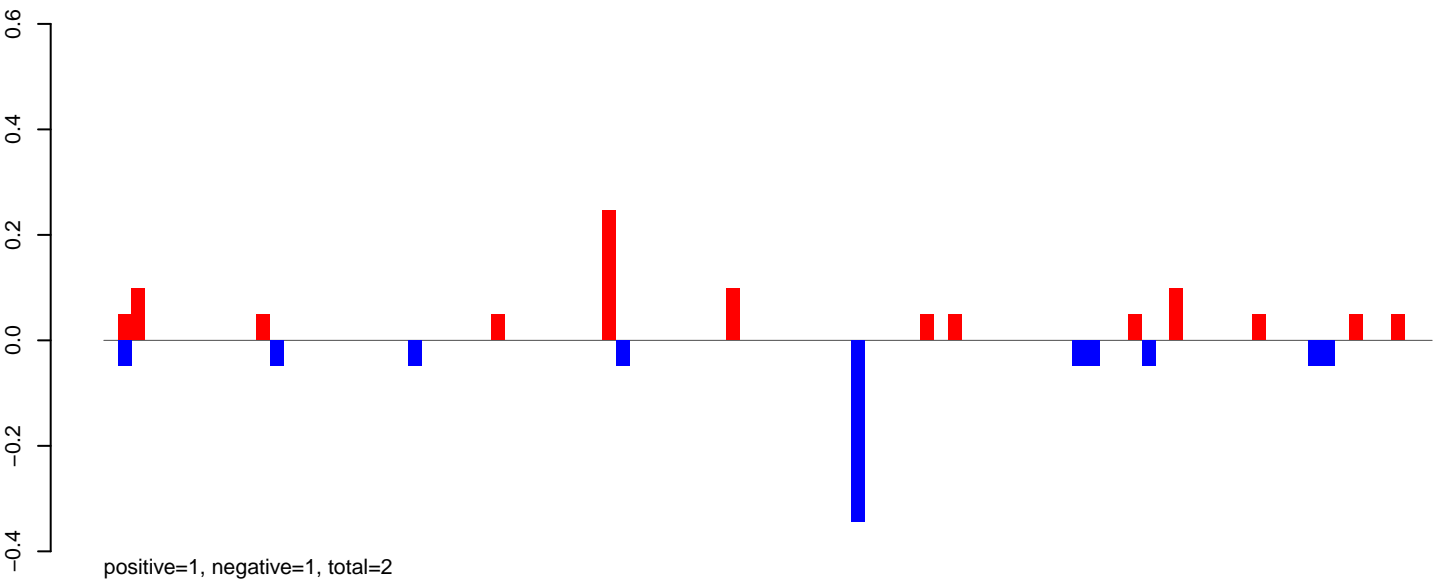


positive=25, negative=54, total=79

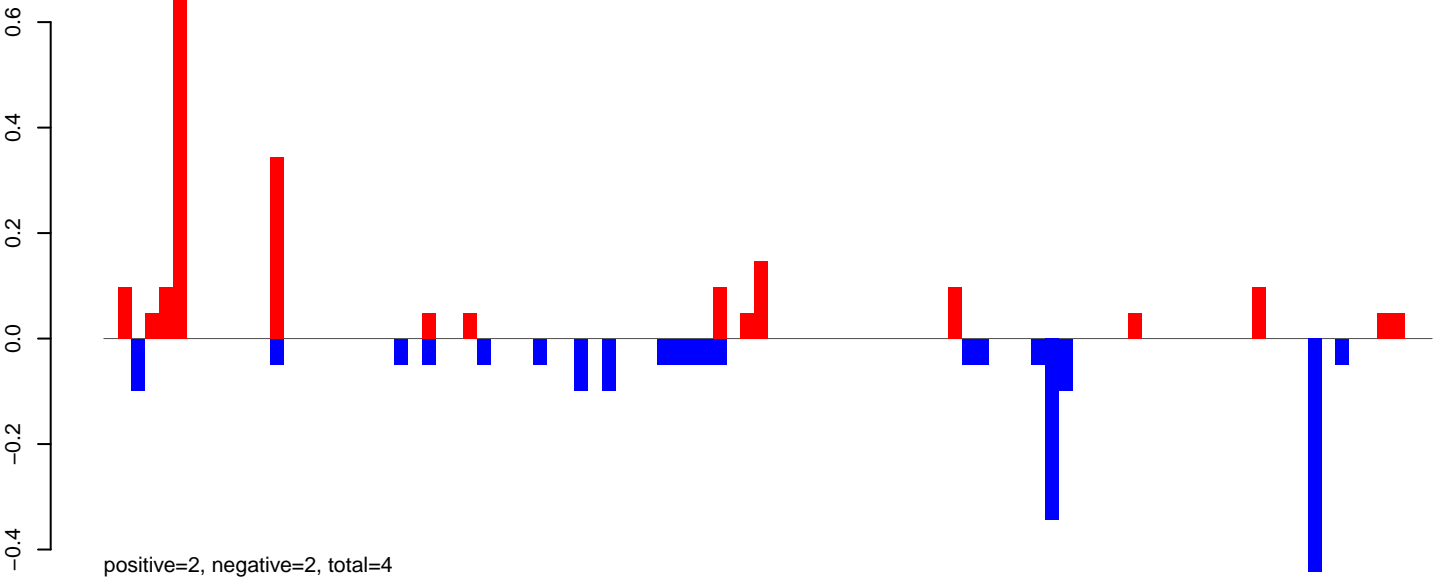
Window size=25, length=4129, TE@ltr-1\_family-6032@LTR\_Gypsy:1-4129



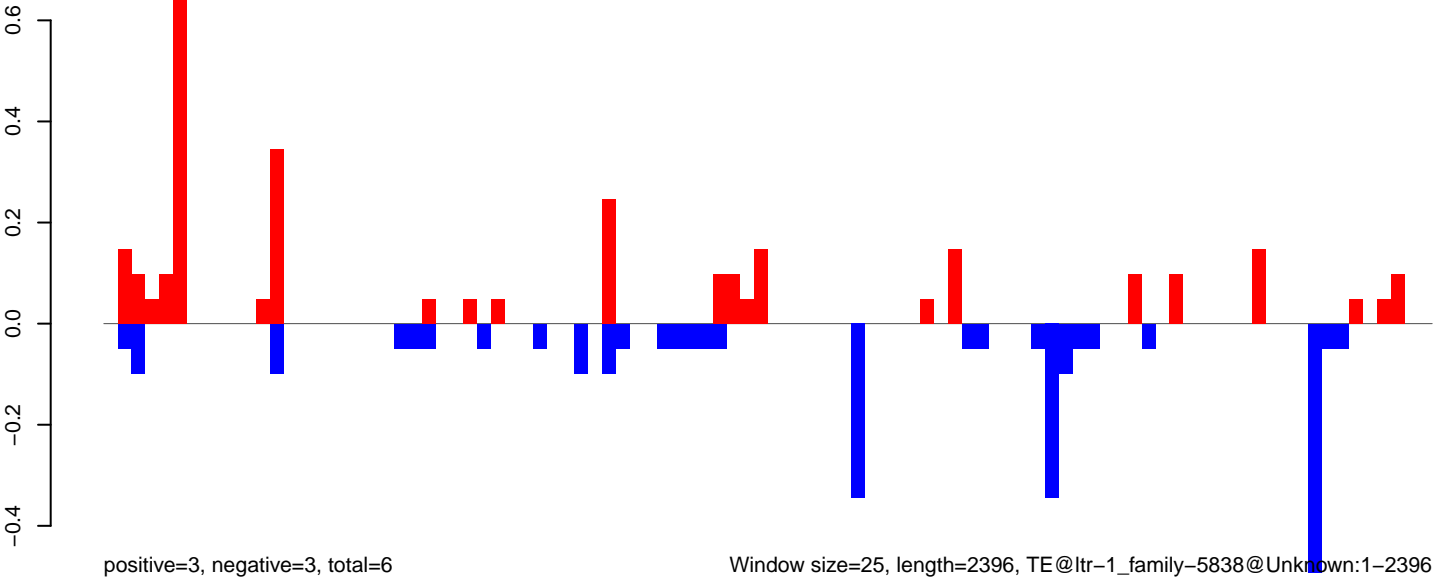
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



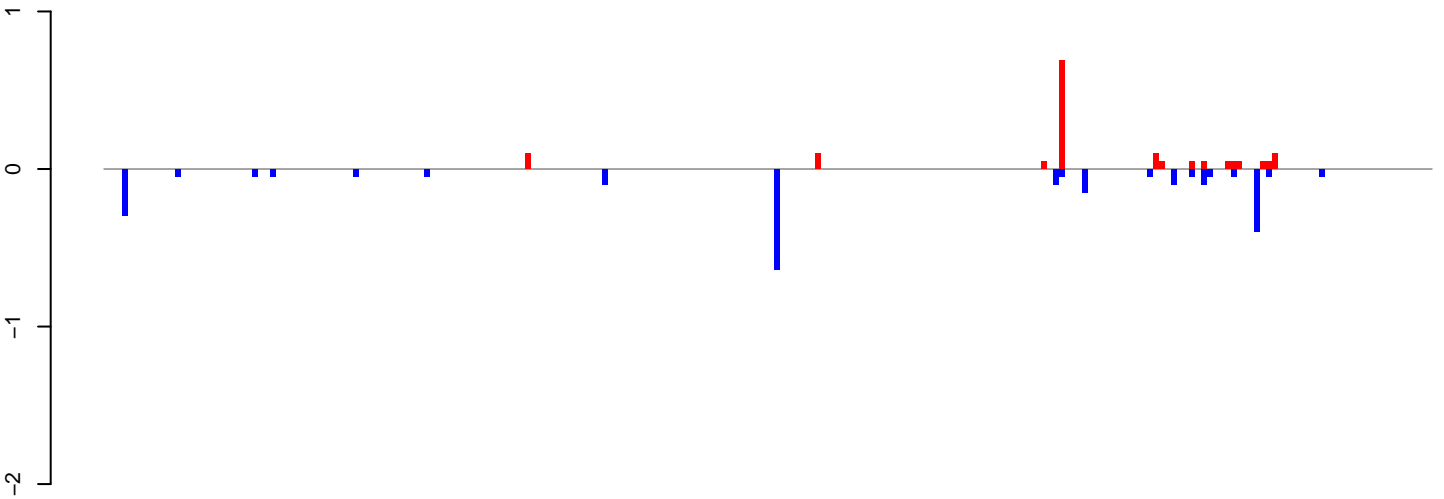
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

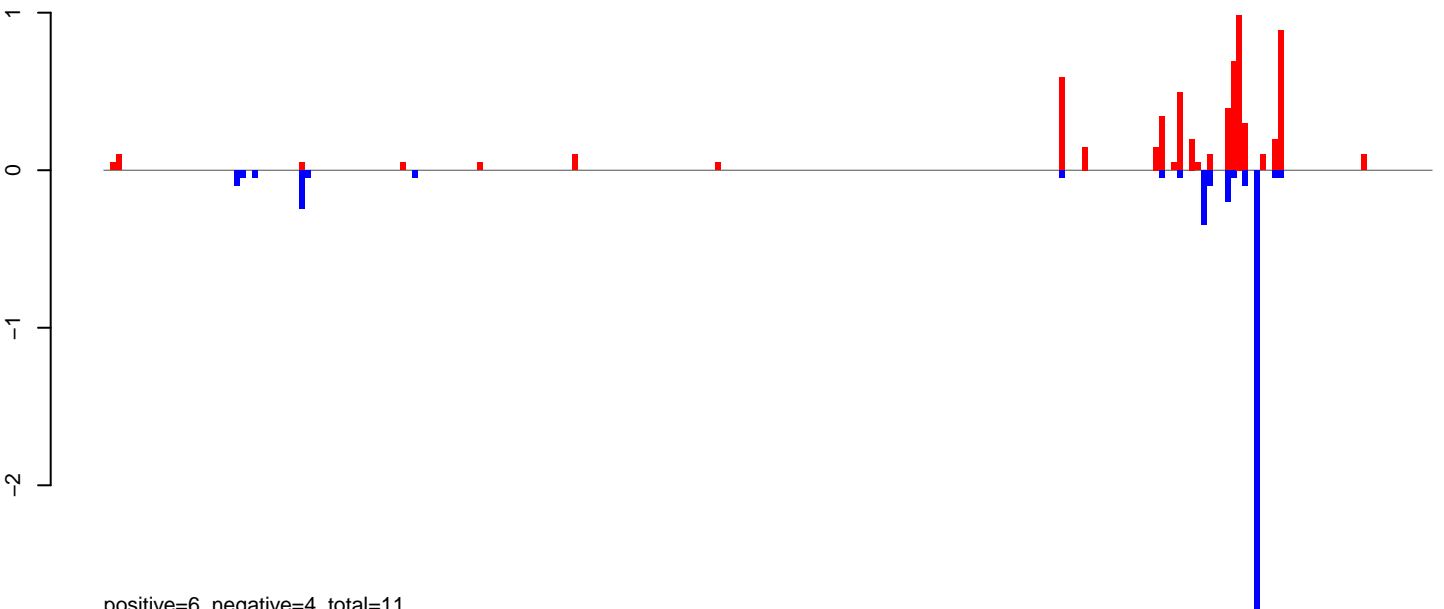


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



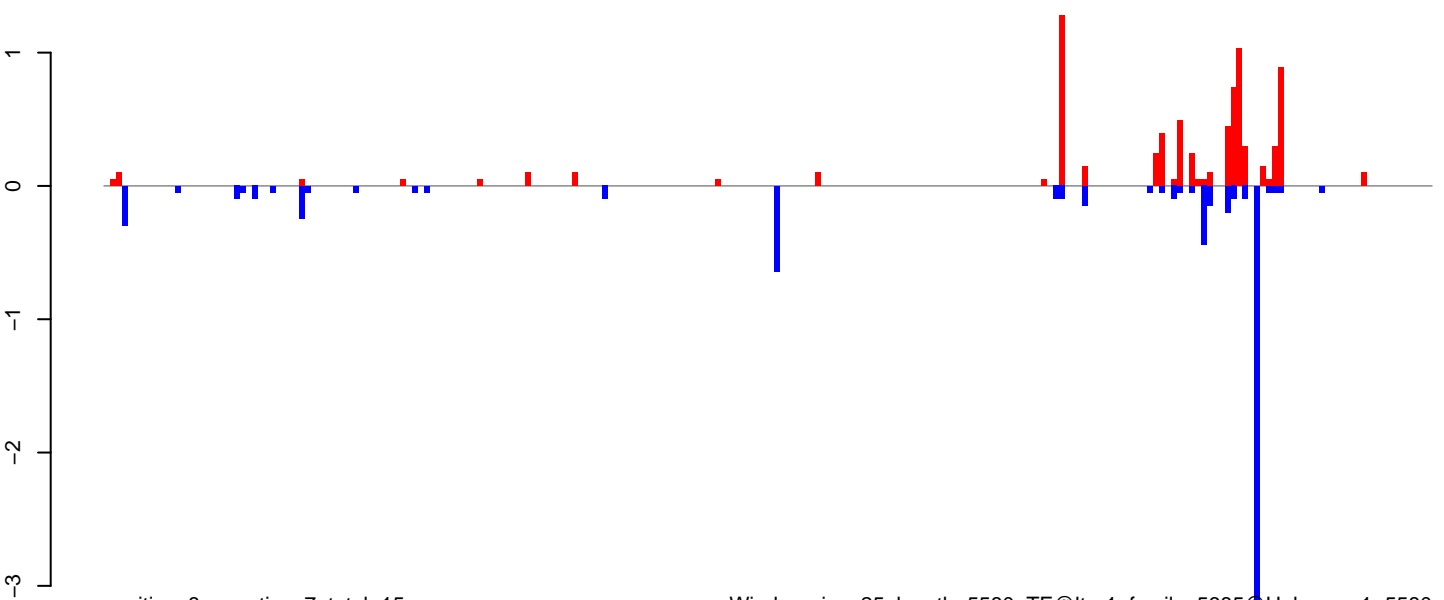
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=4, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

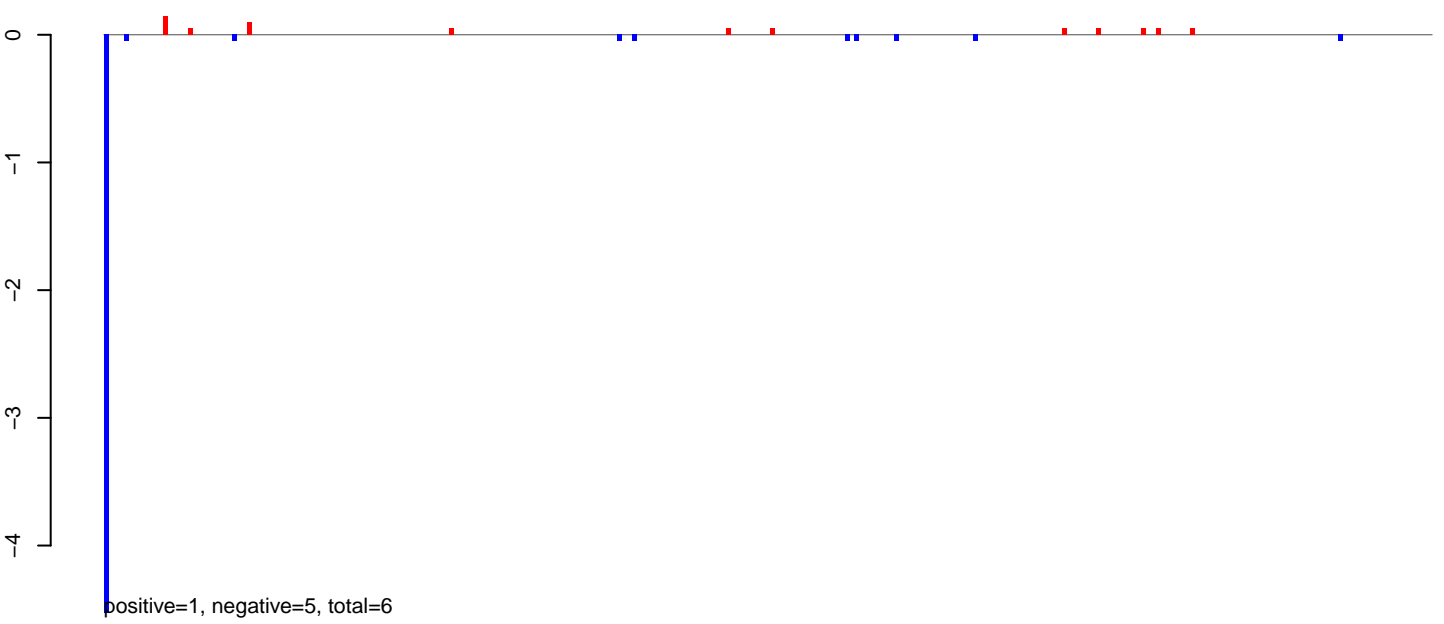


positive=8, negative=7, total=15

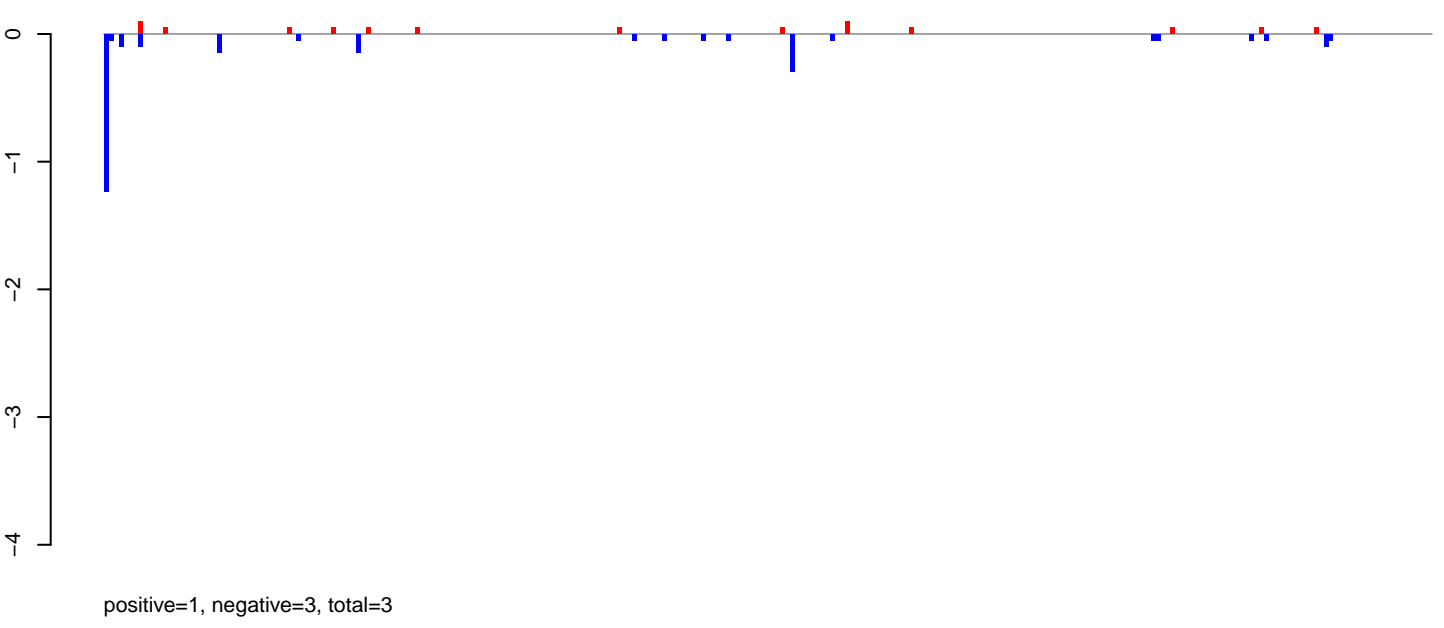
Window size=25, length=5580, TE@ltr-1\_family-5685@Unknown:1-5580

0 1000 2000 3000 4000 5000

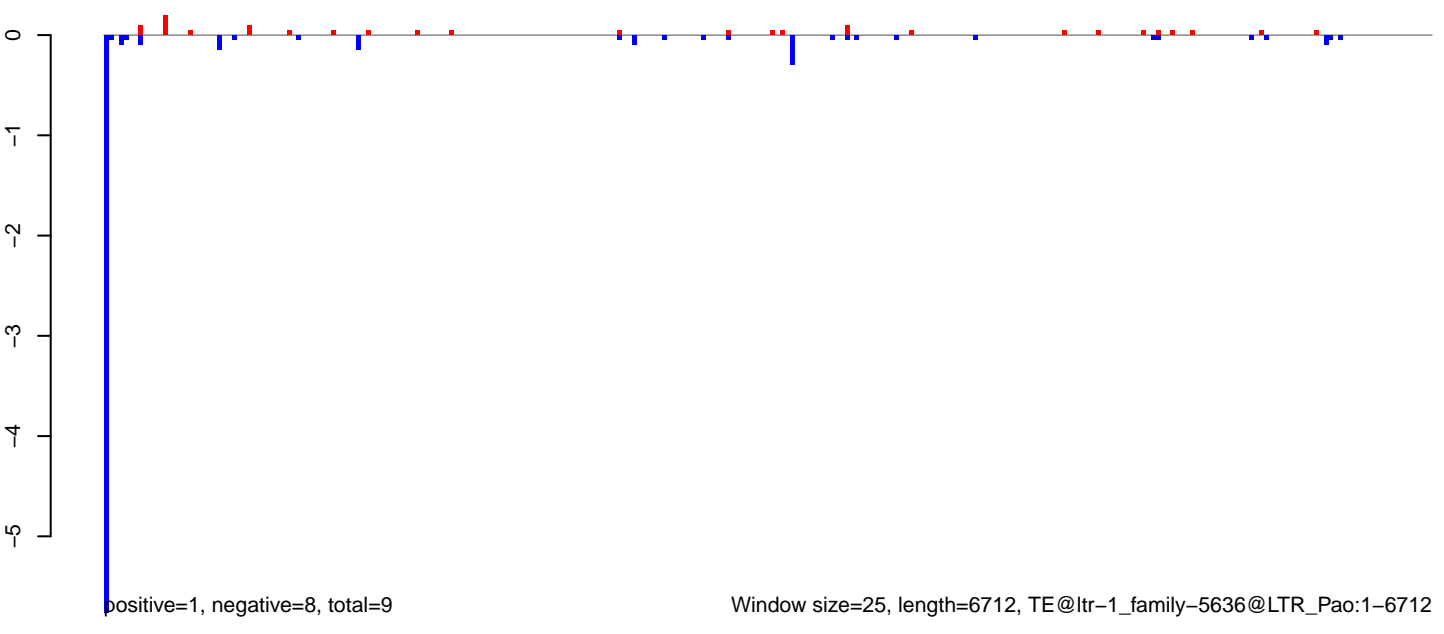
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



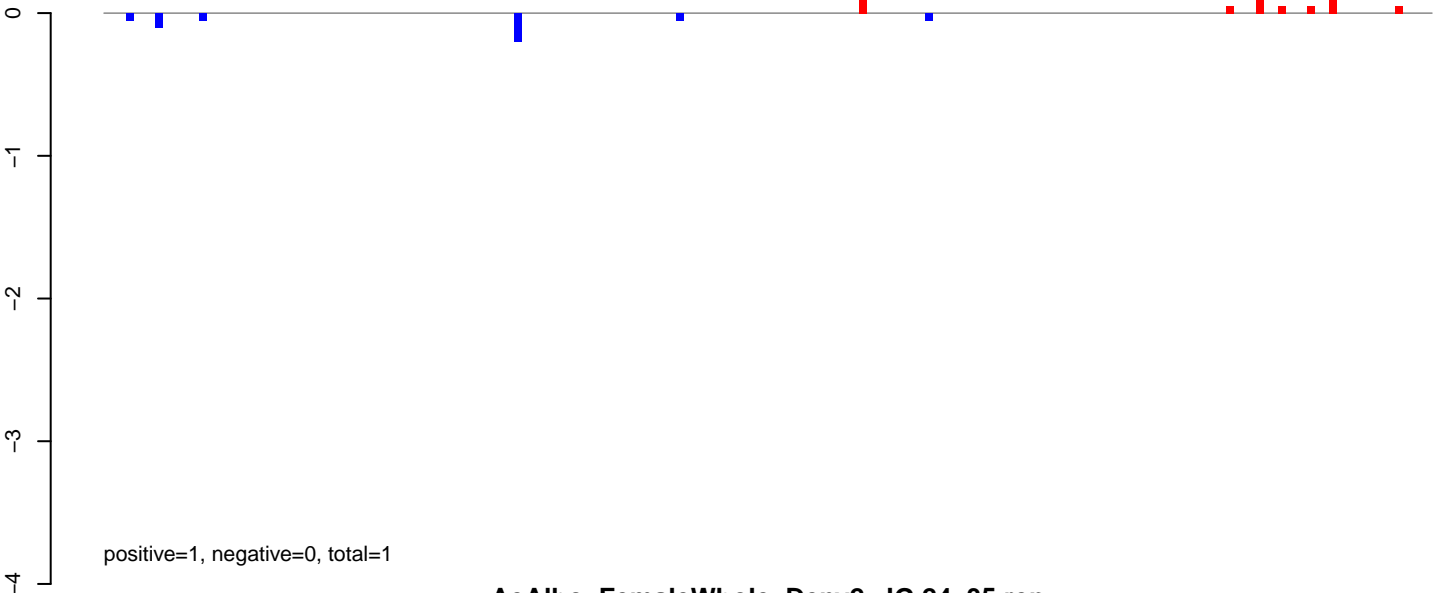
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



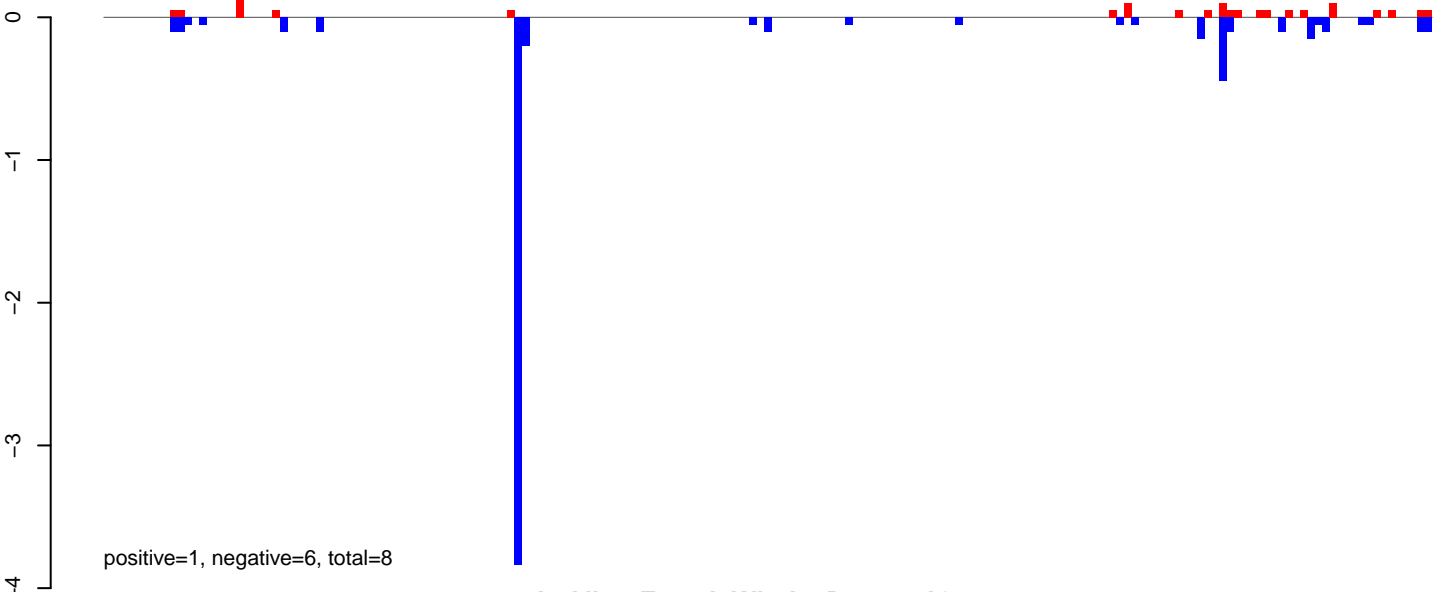
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



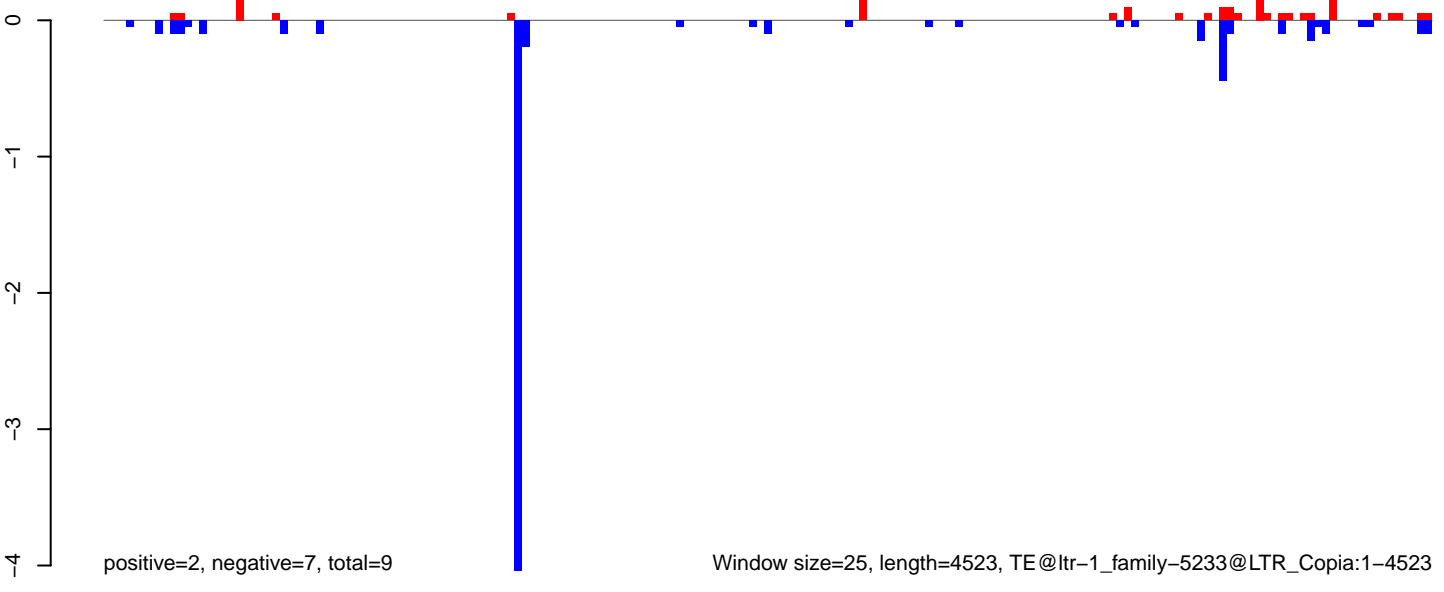
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

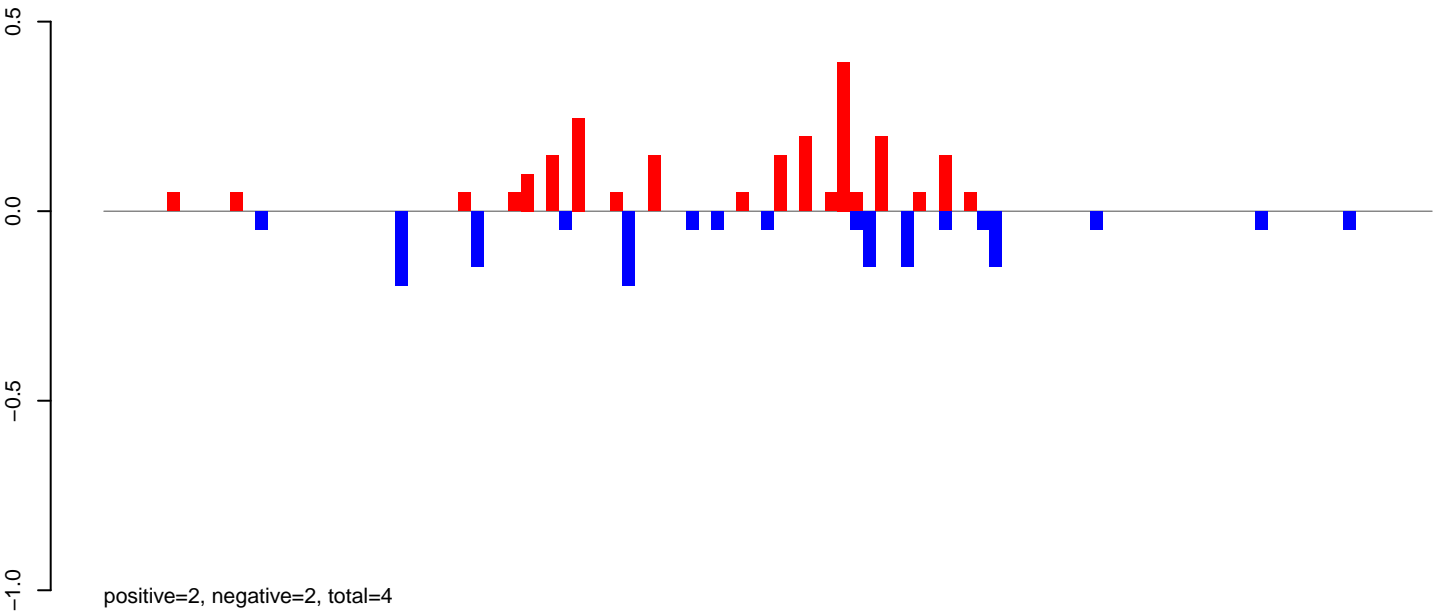


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

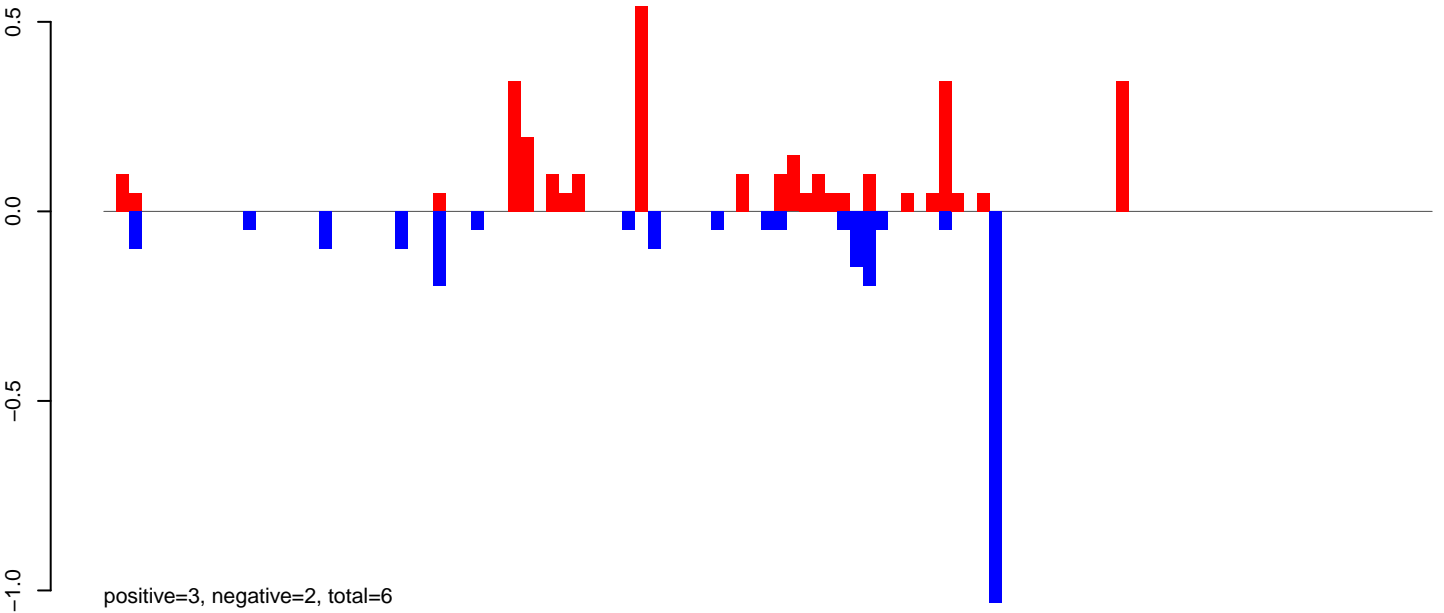




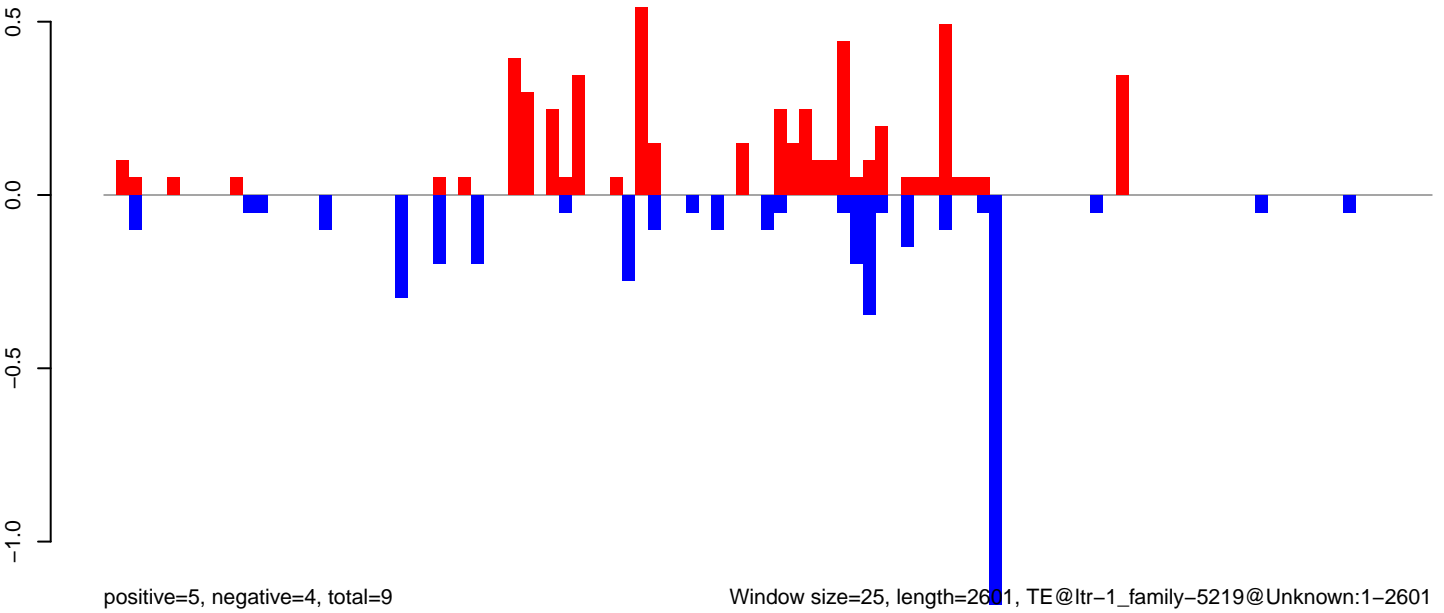
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



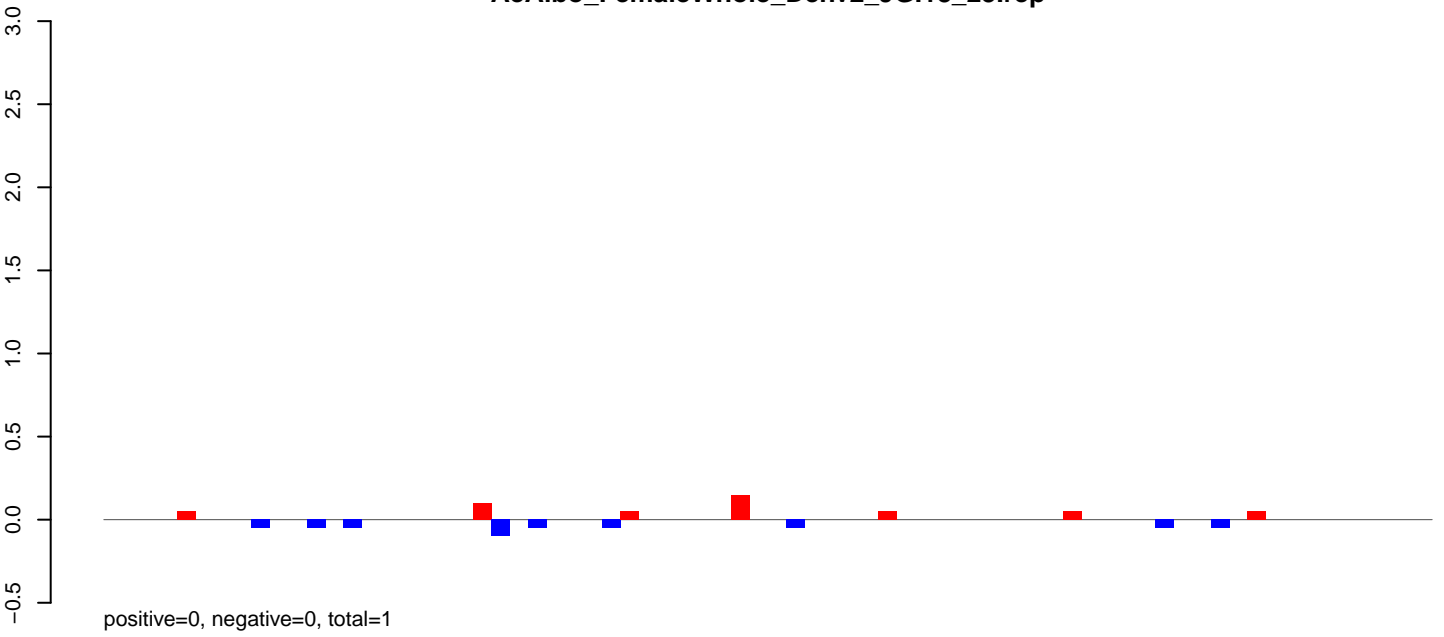
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



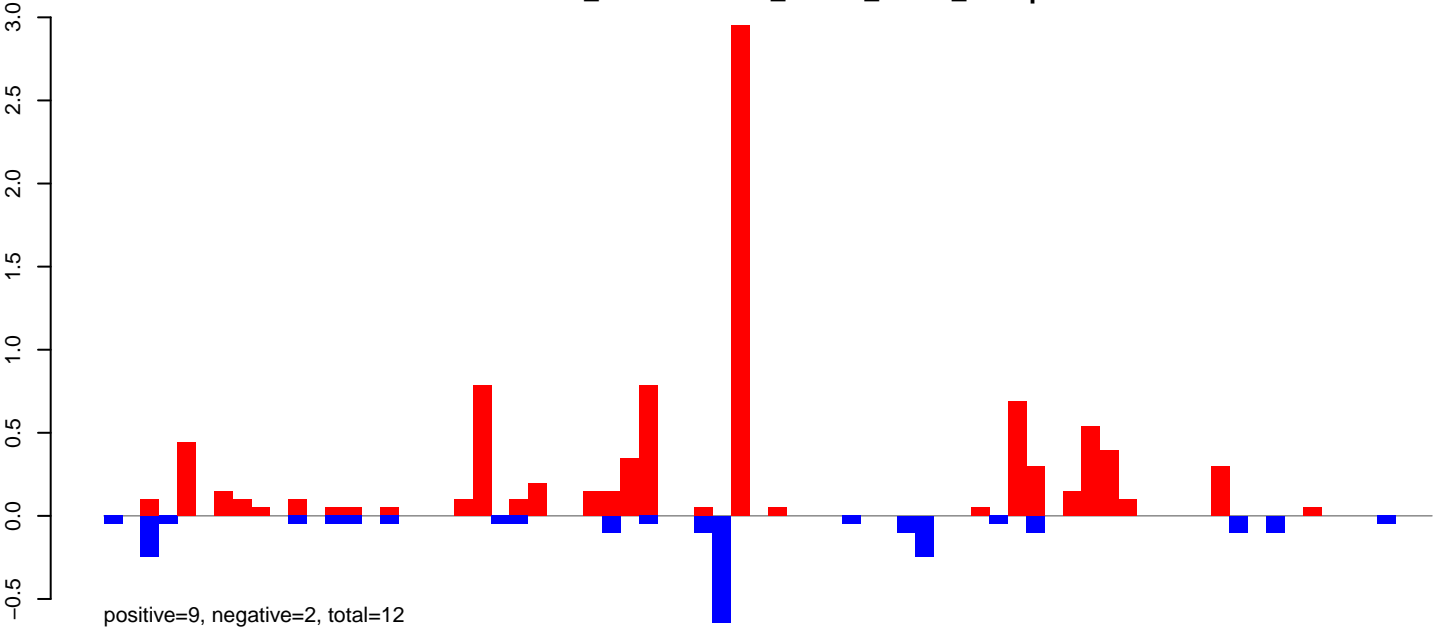
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



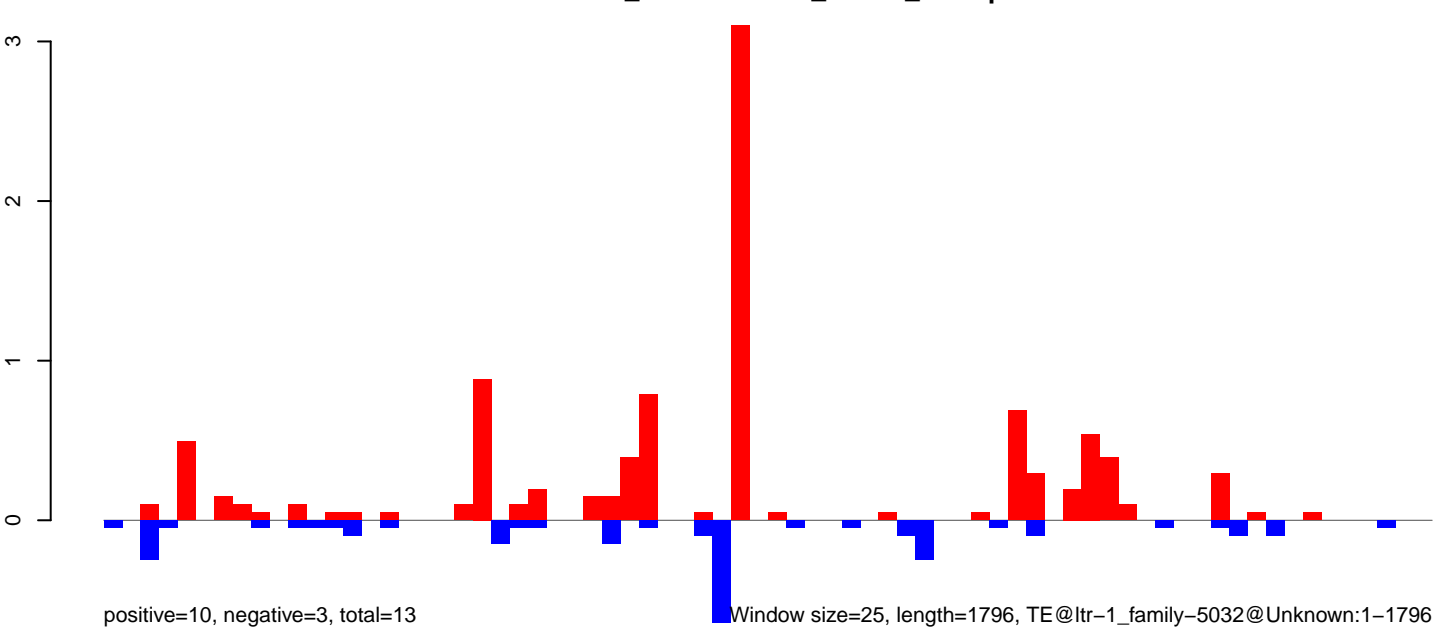
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

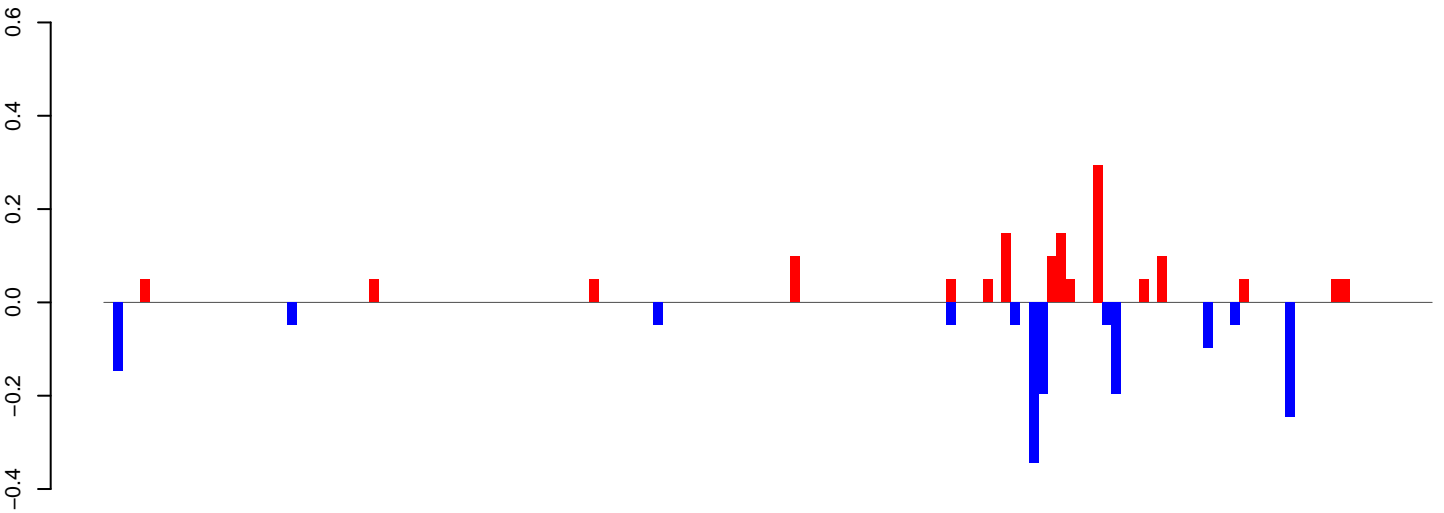


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



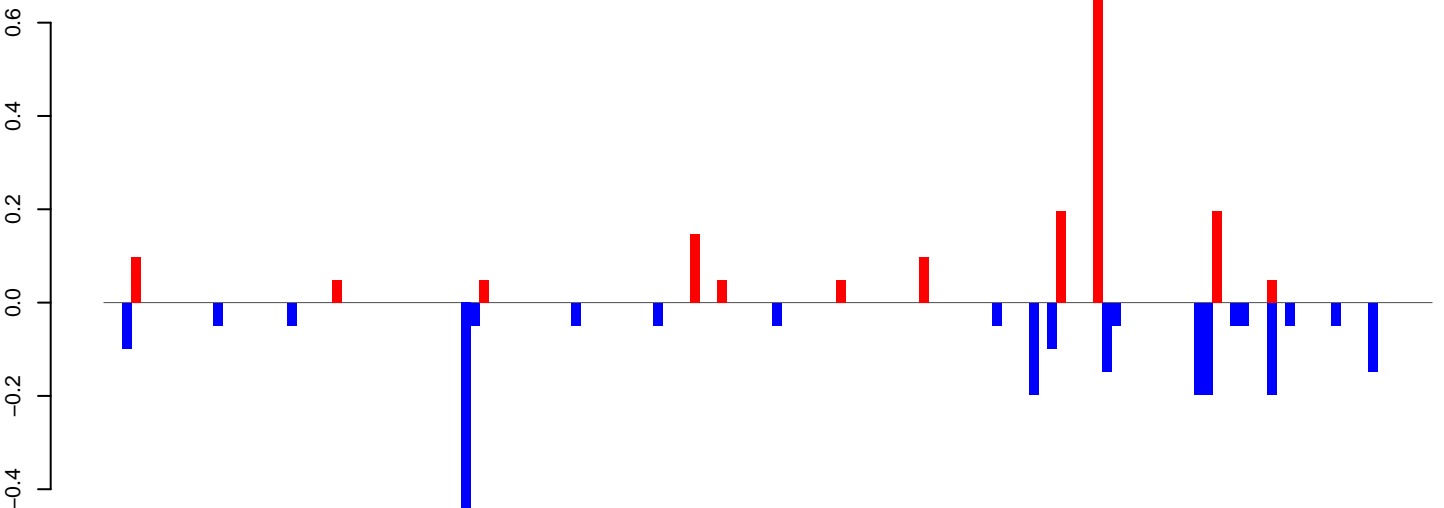
Window size=25, length=1796, TE@ltr-1\_family-5032@Unknown:1-1796

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



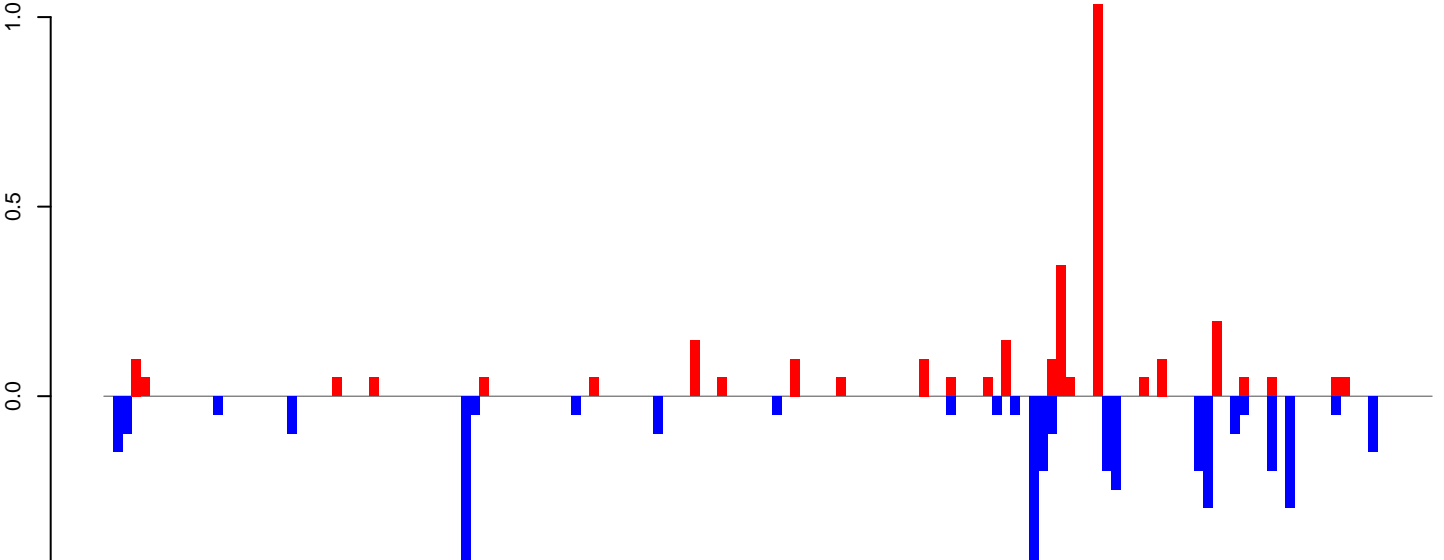
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

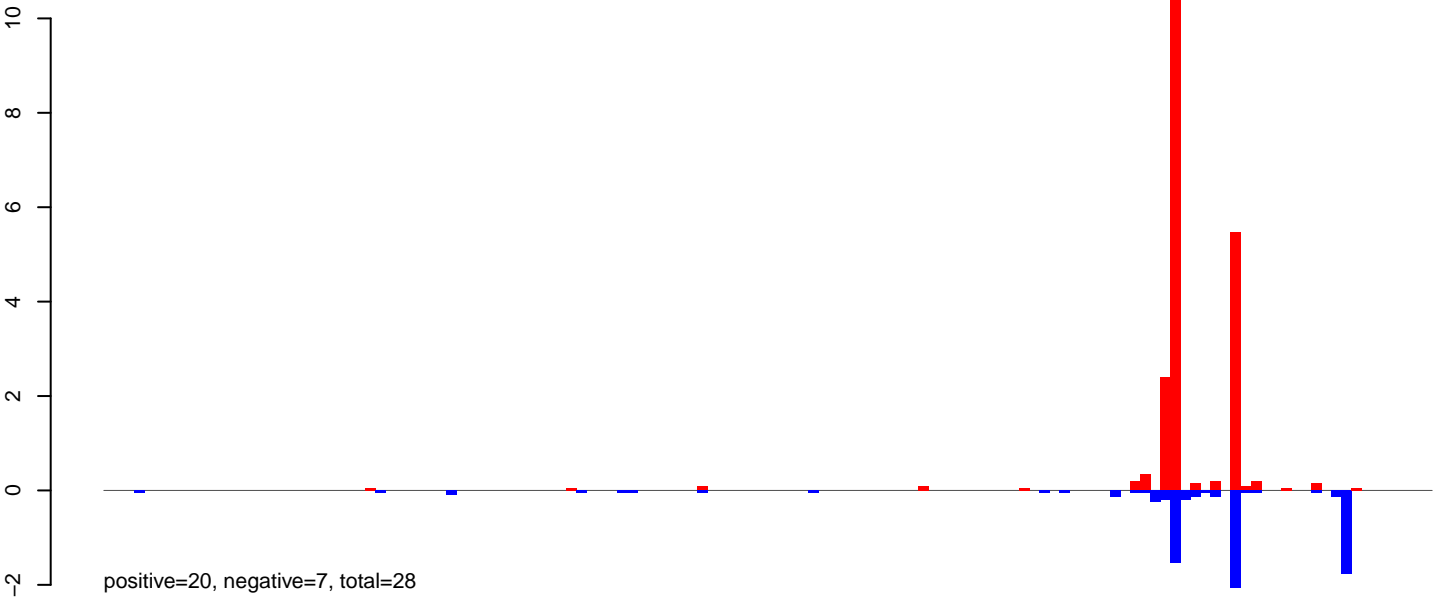


positive=3, negative=4, total=7

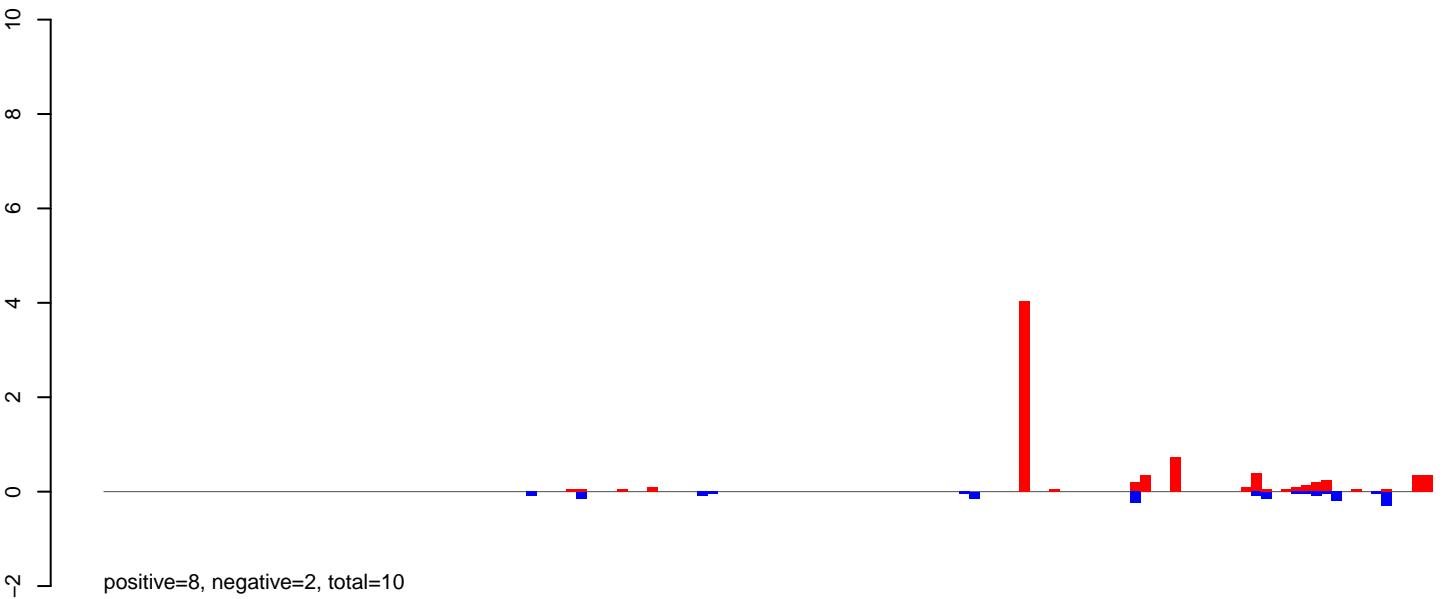
Window size=25, length=3601, TE@ltr-1\_family-4984@LTR\_Gypsy:1-3601

0 1000 2000 3000

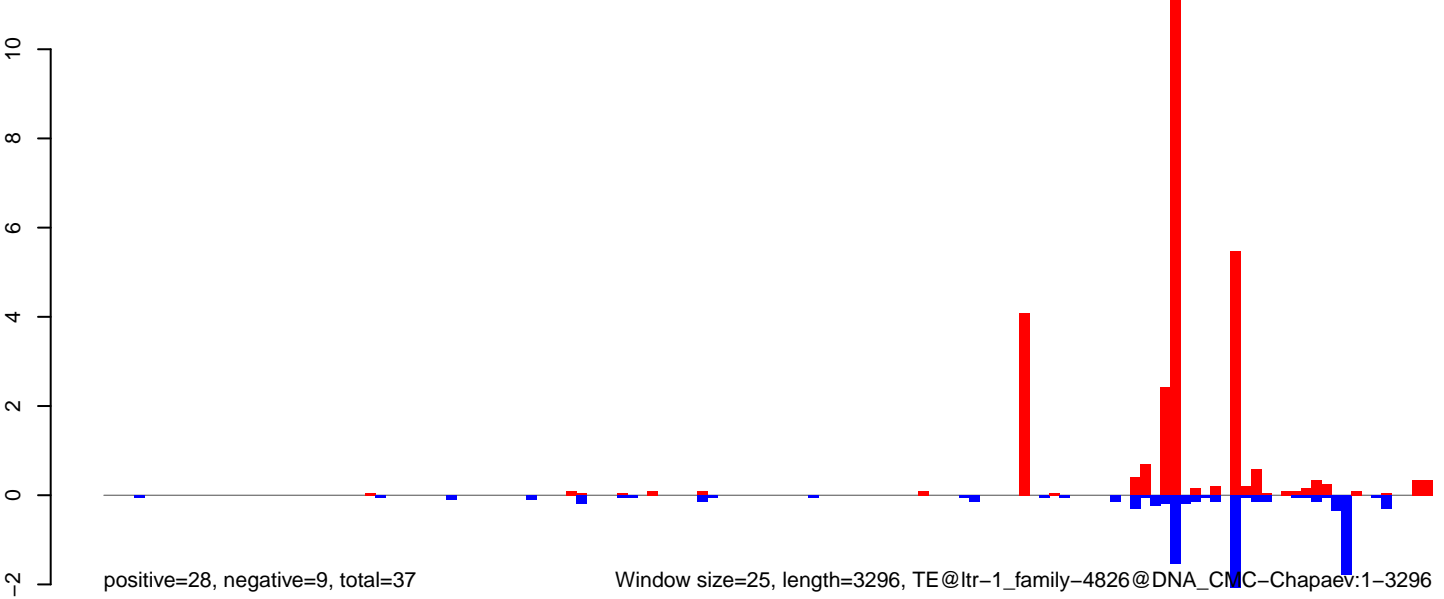
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



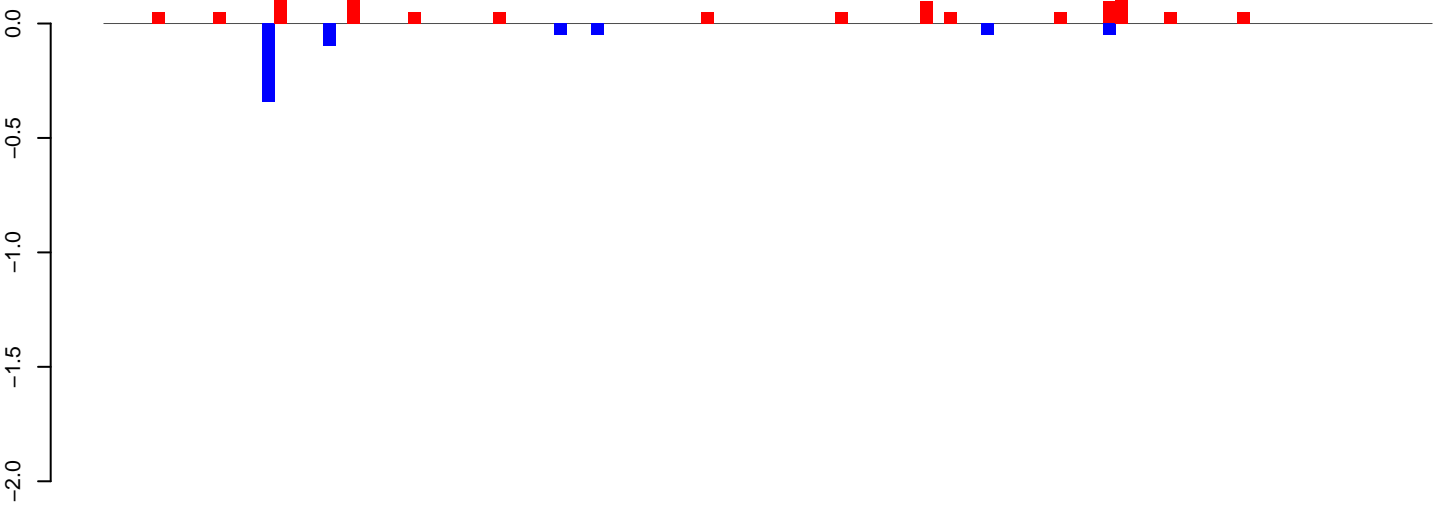
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

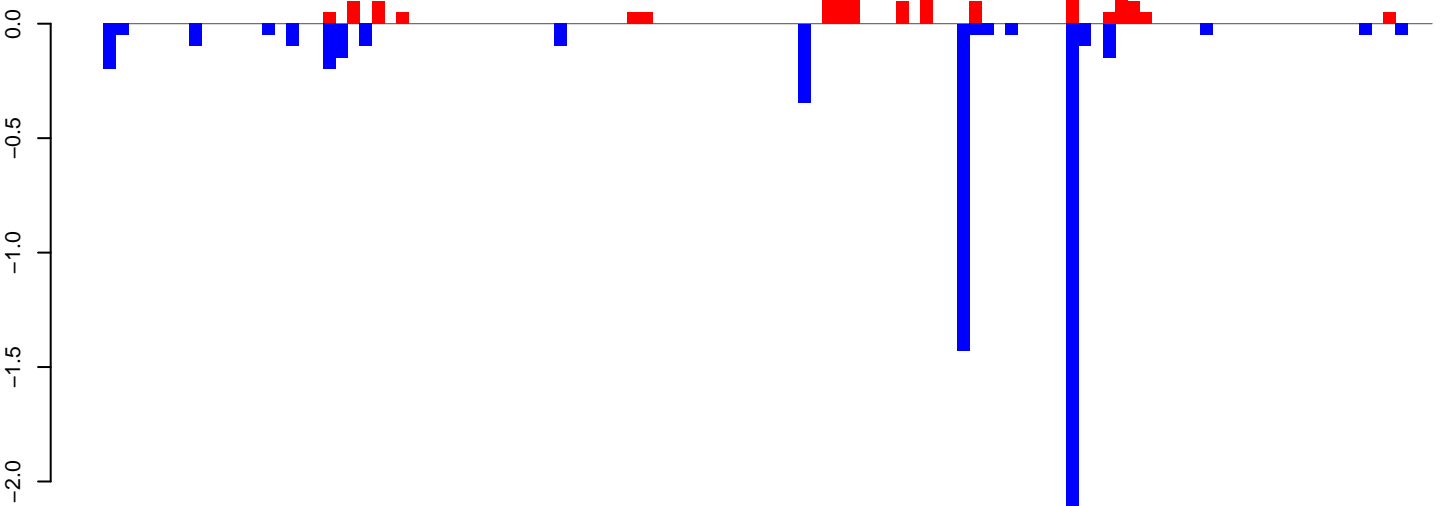


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



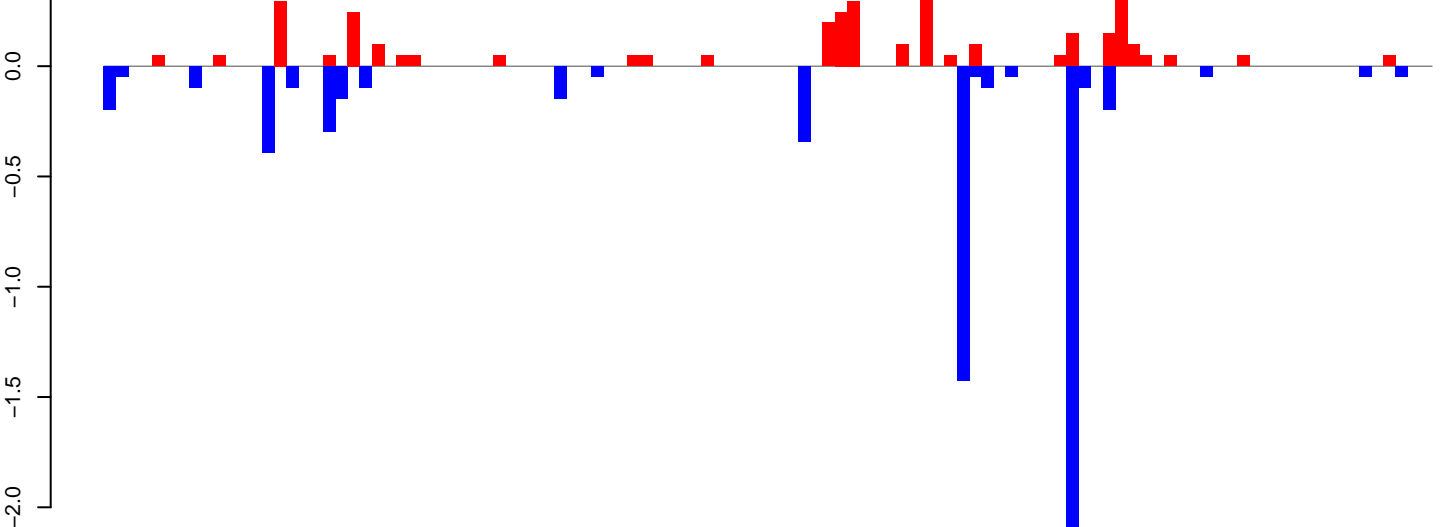
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=6, total=8

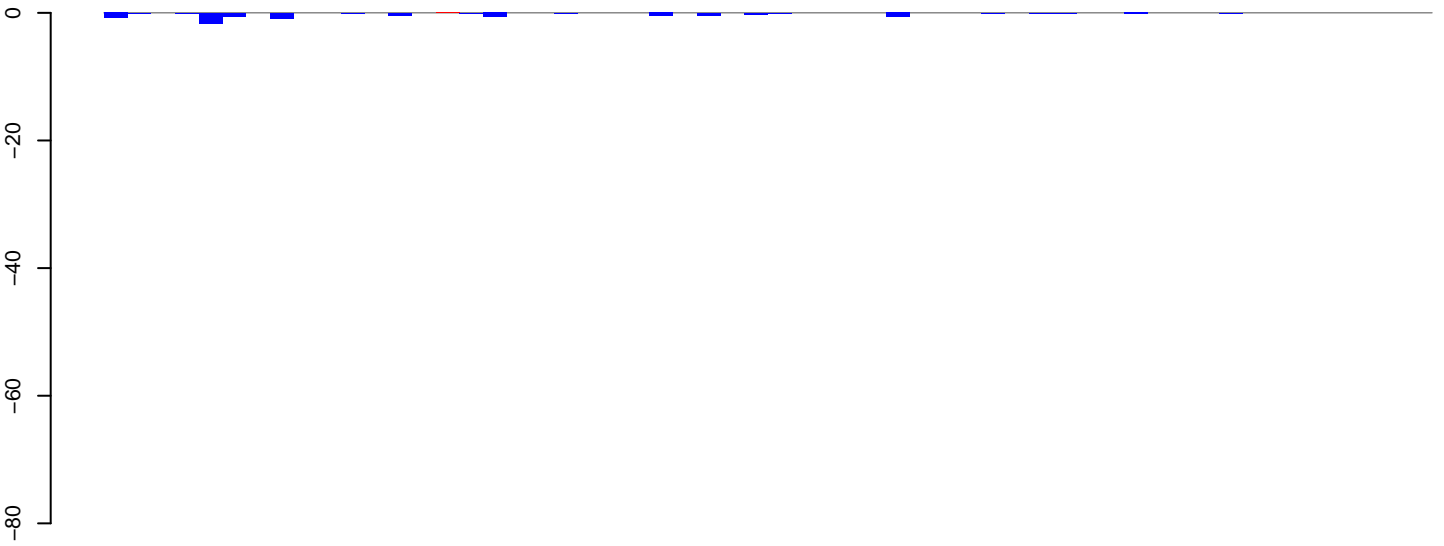
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=6, total=10

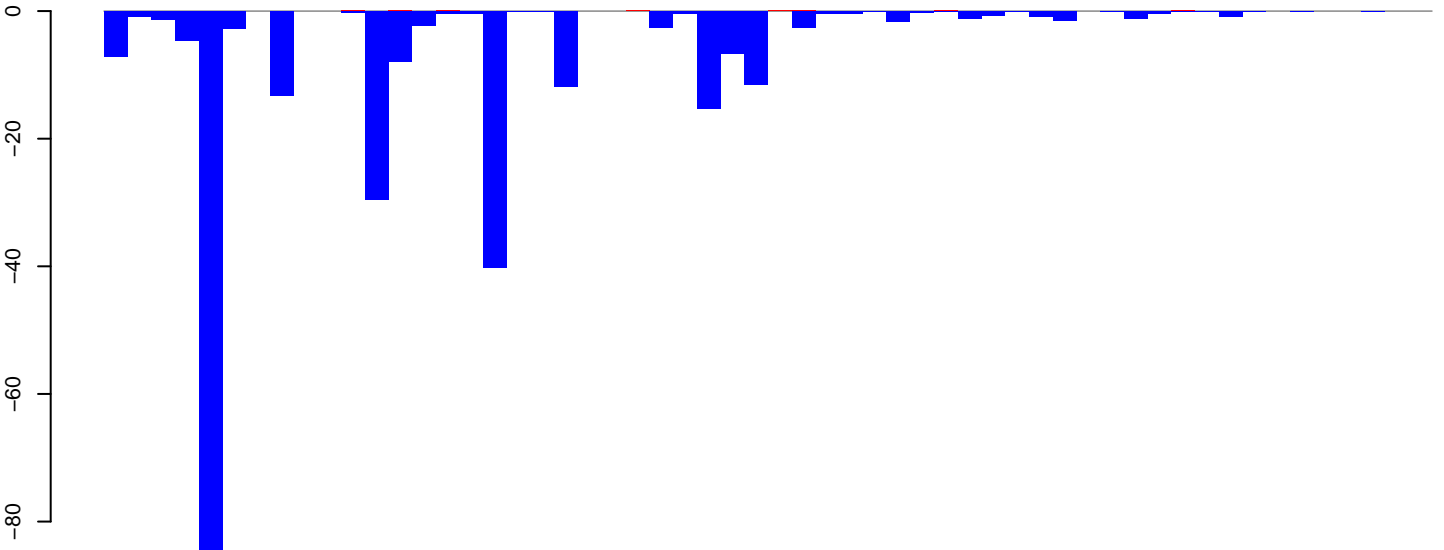
Window size=25, length=2724, TE@lt-1\_family-4614@LTR\_Gypsy:1-2724

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



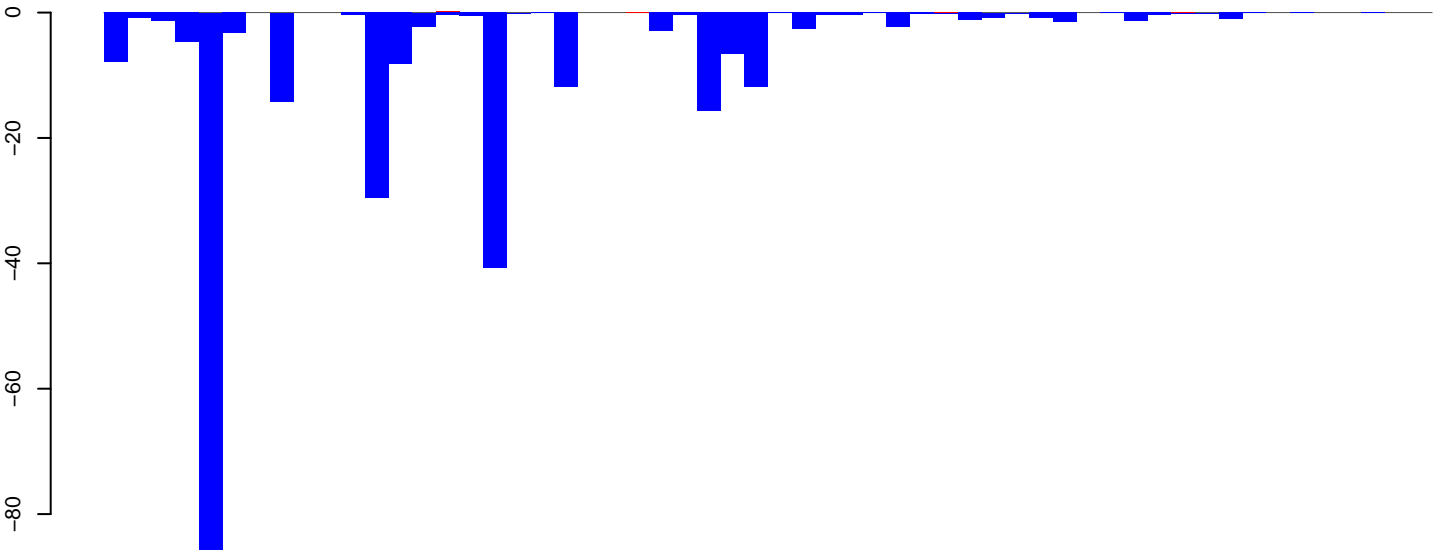
positive=0, negative=8, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=265, total=266

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

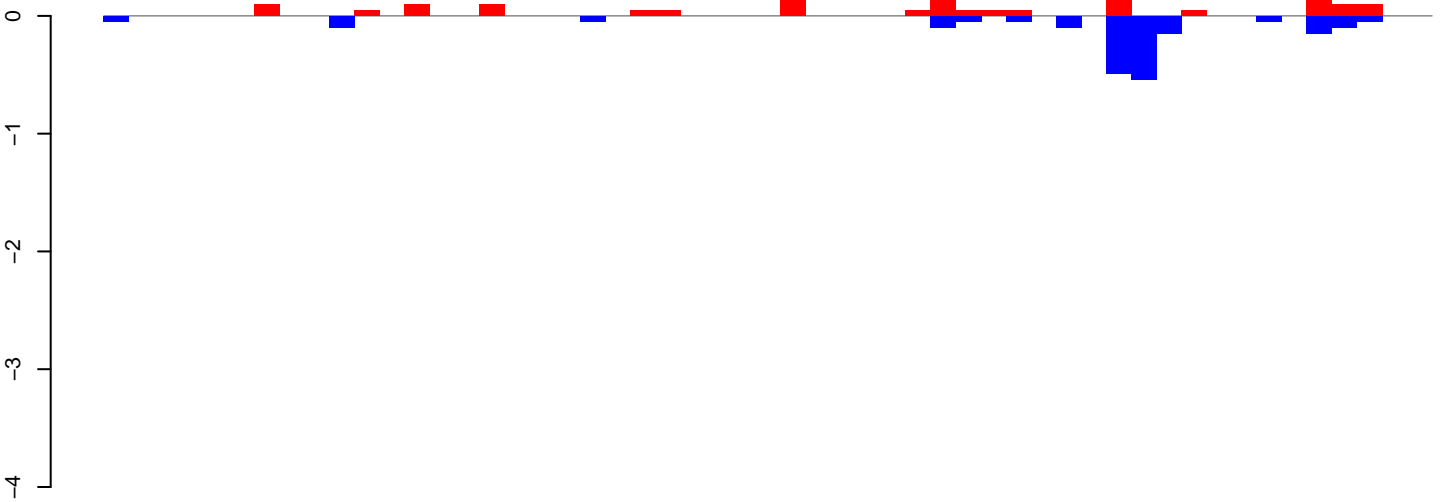


positive=1, negative=273, total=274

Window size=25, length=1378, TE@ltr-1\_family-4572@LTR\_Gypsy:1-1378

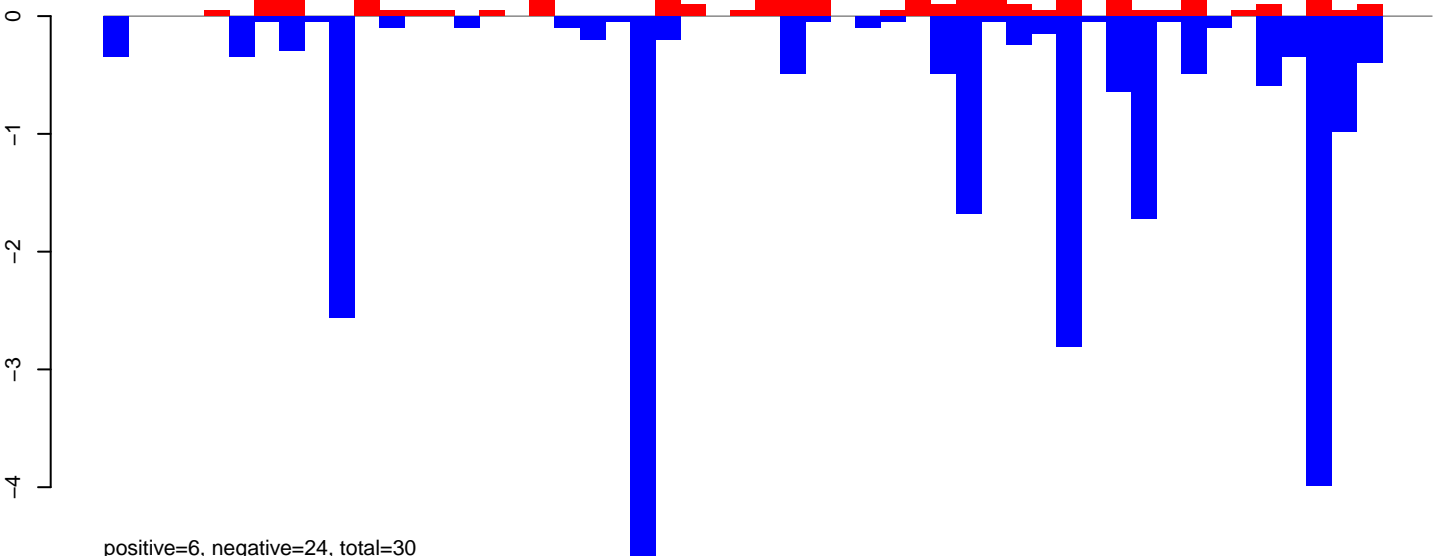
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



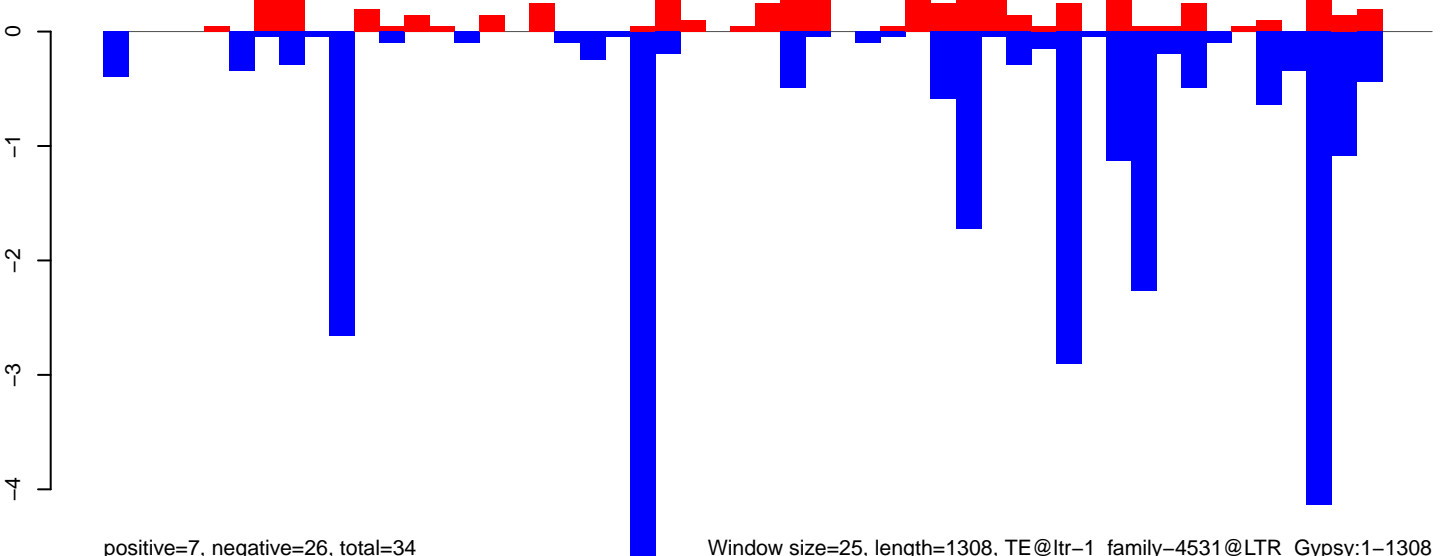
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=24, total=30

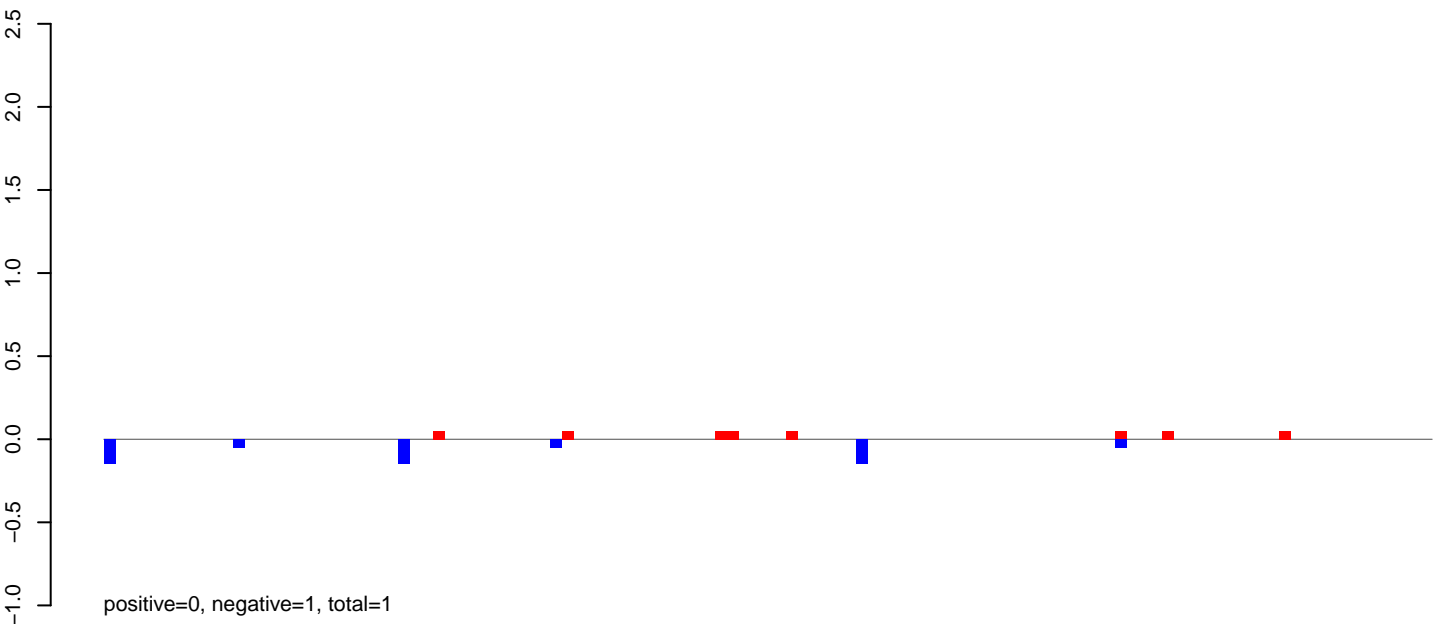
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



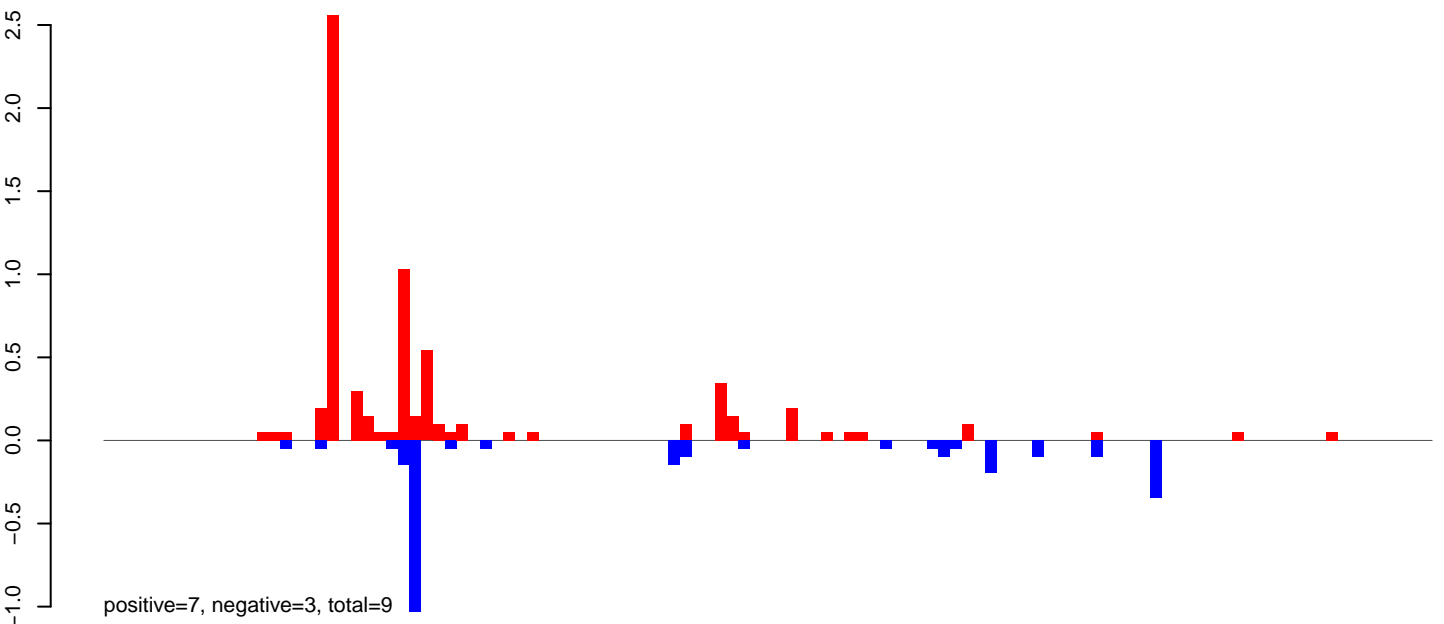
positive=7, negative=26, total=34

Window size=25, length=1308, TE@ltr-1\_family-4531@LTR\_Gypsy:1-1308

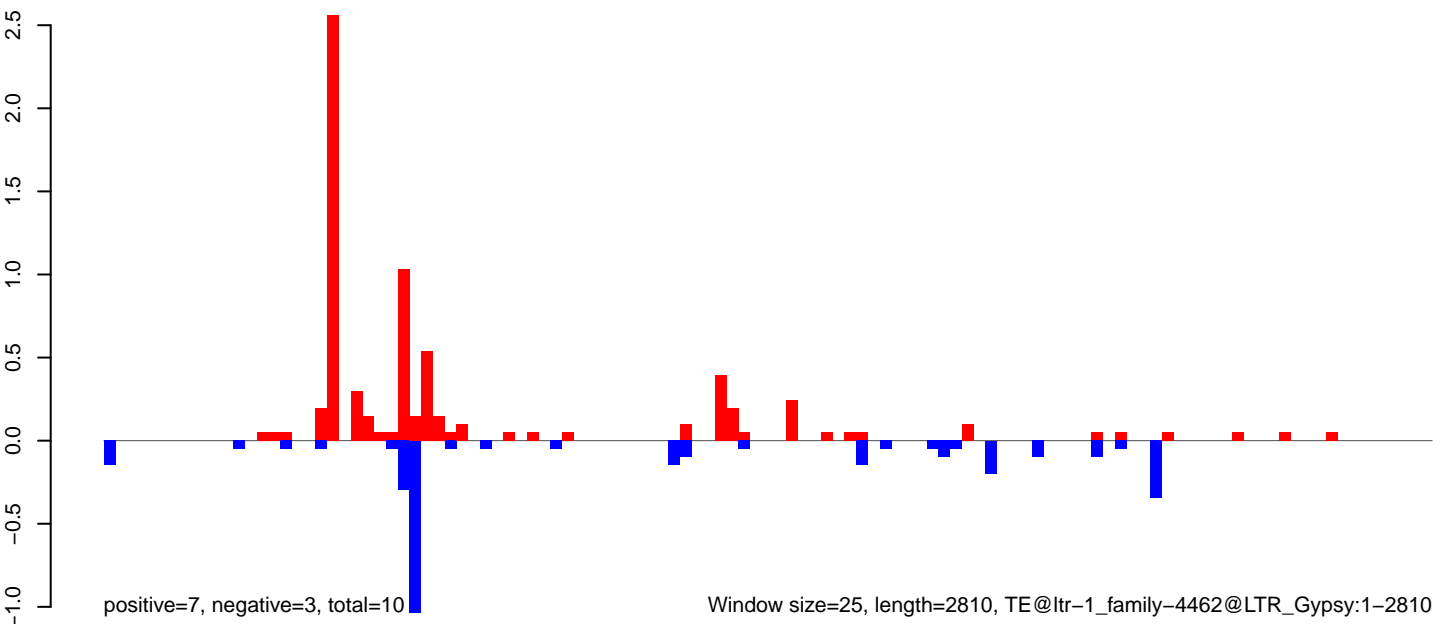
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



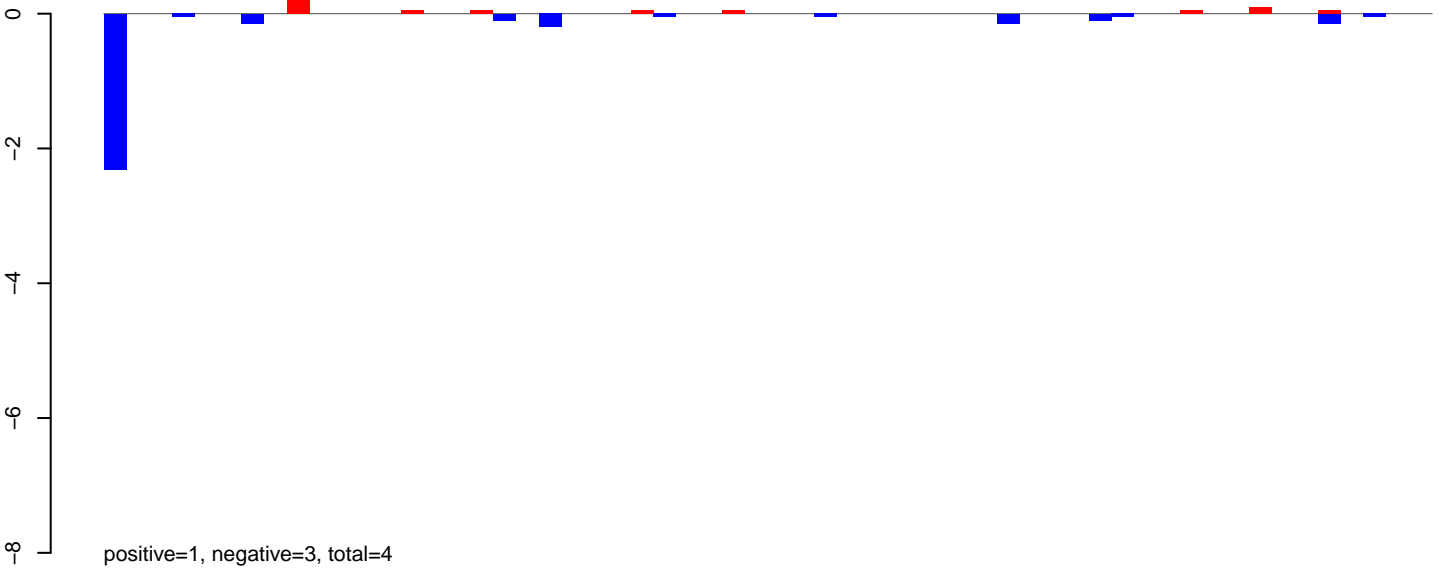
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



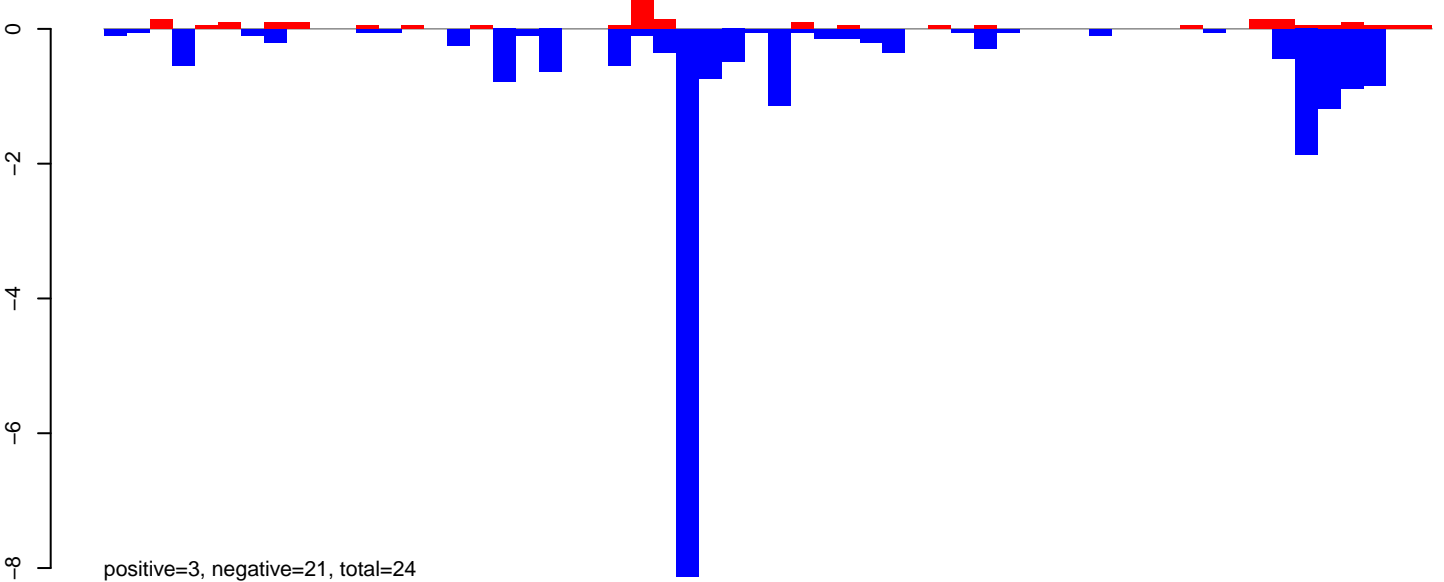




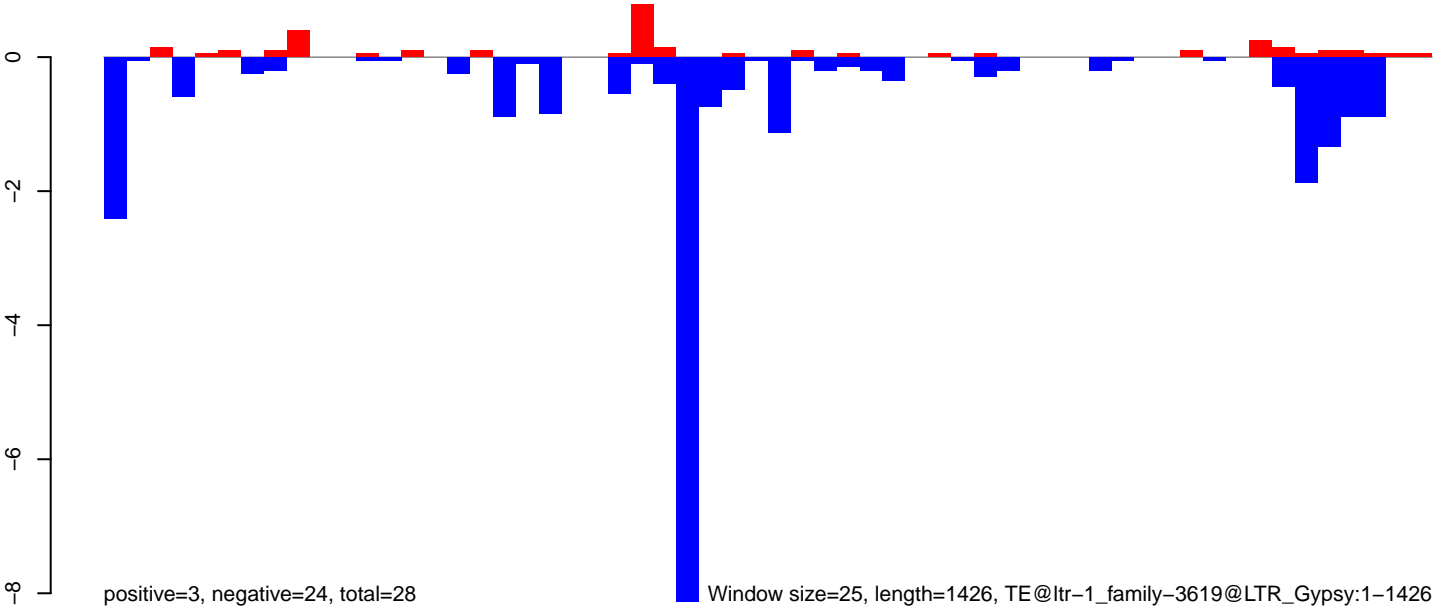
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



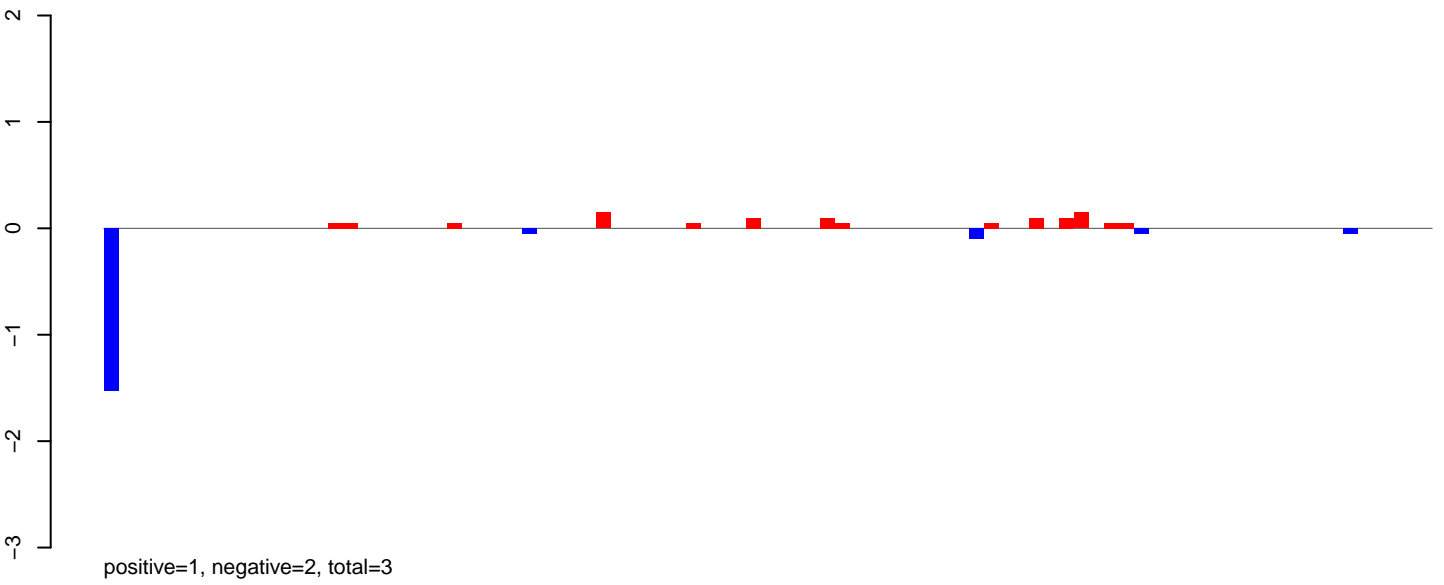
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



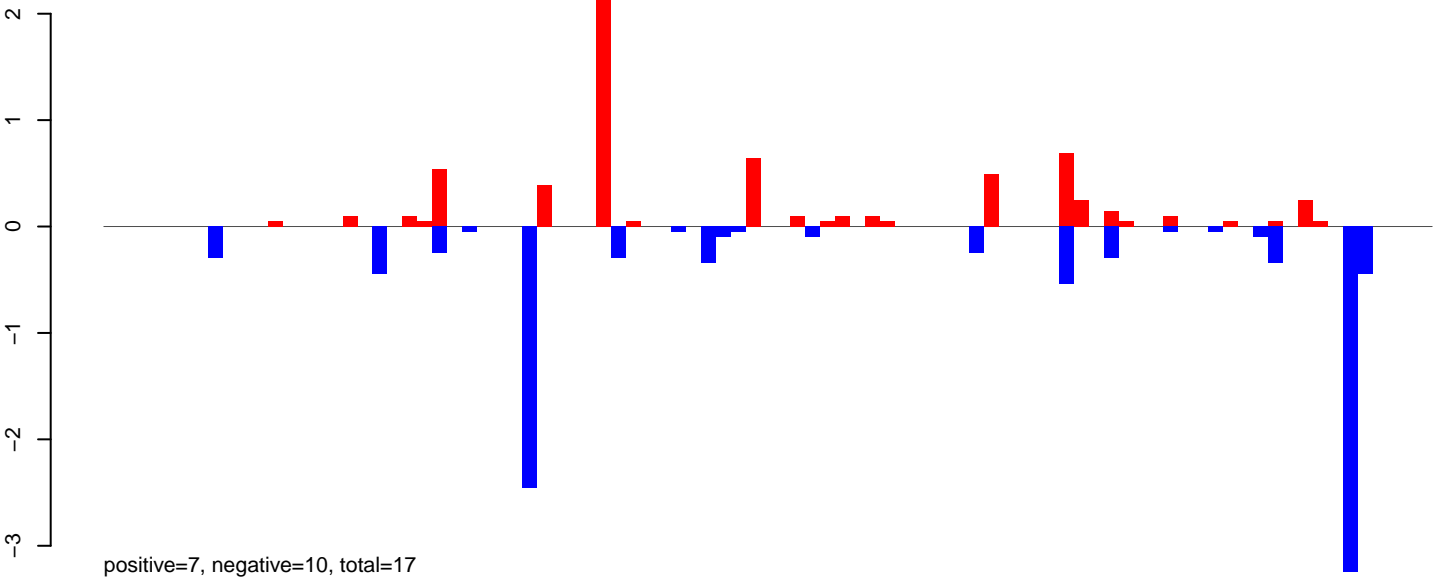
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



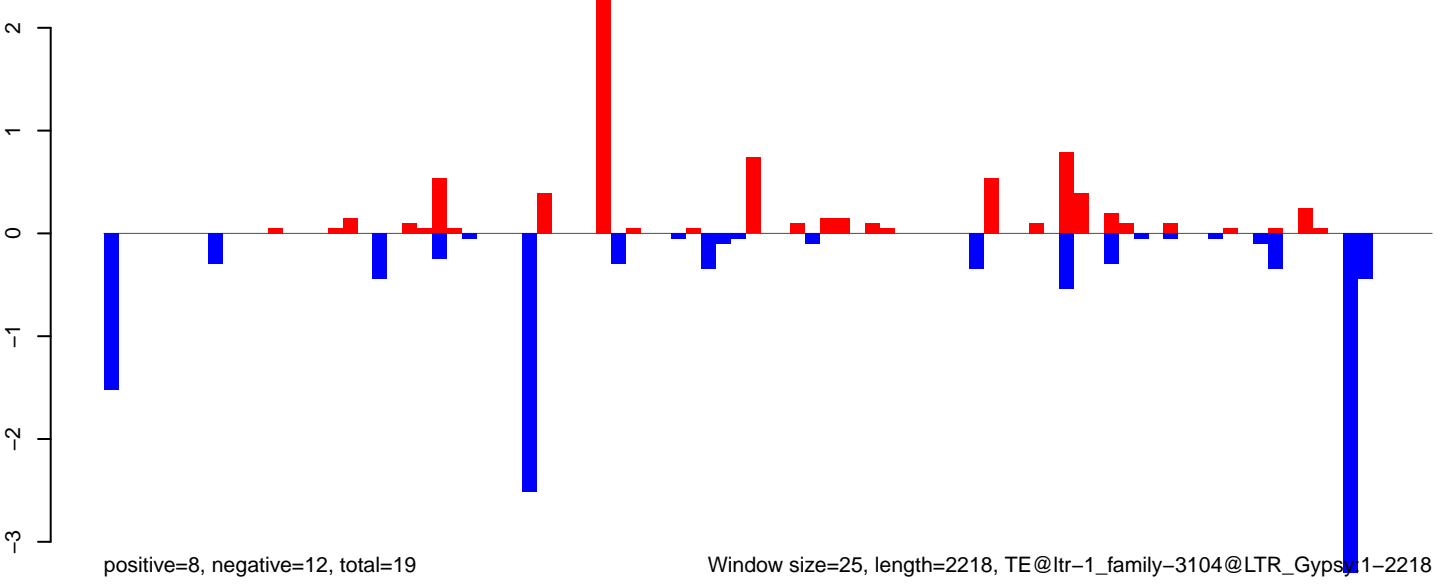
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



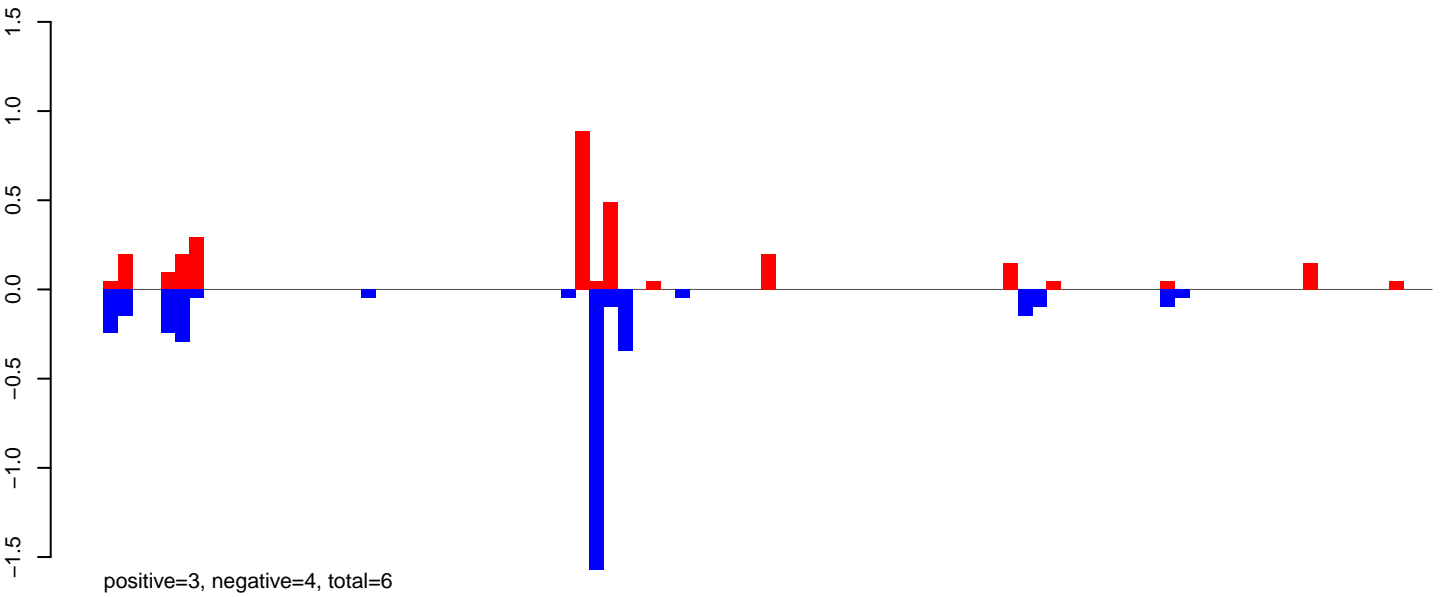
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



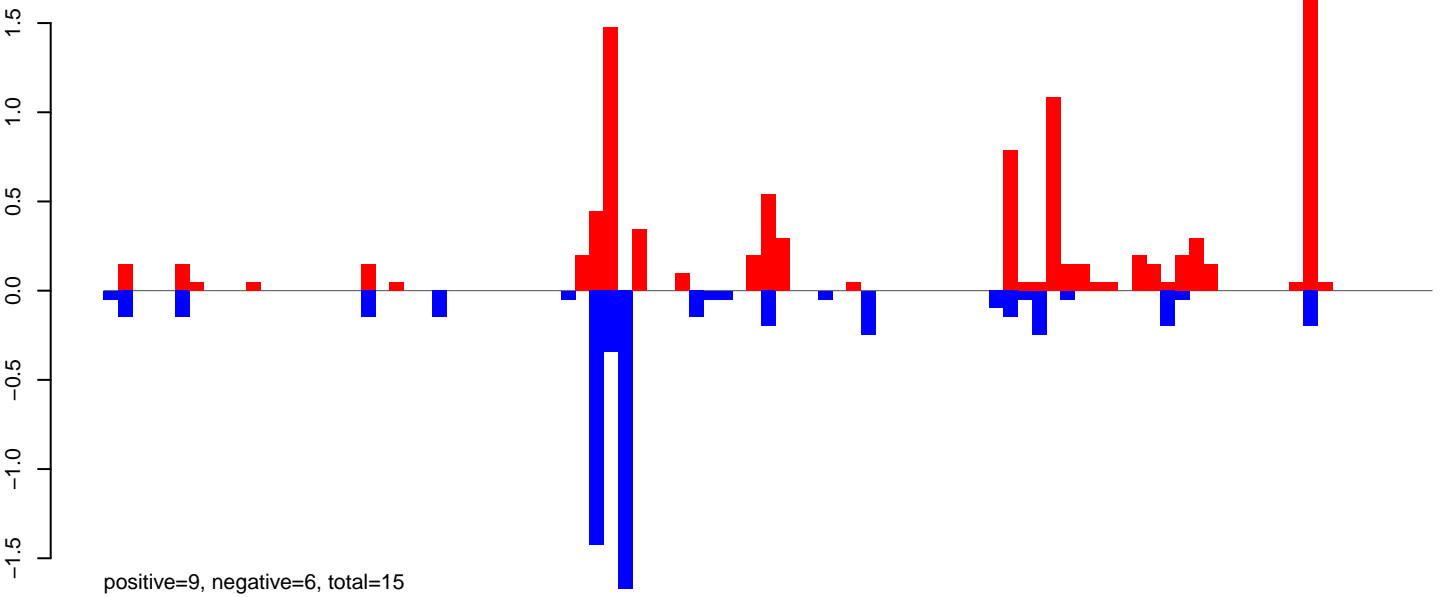
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



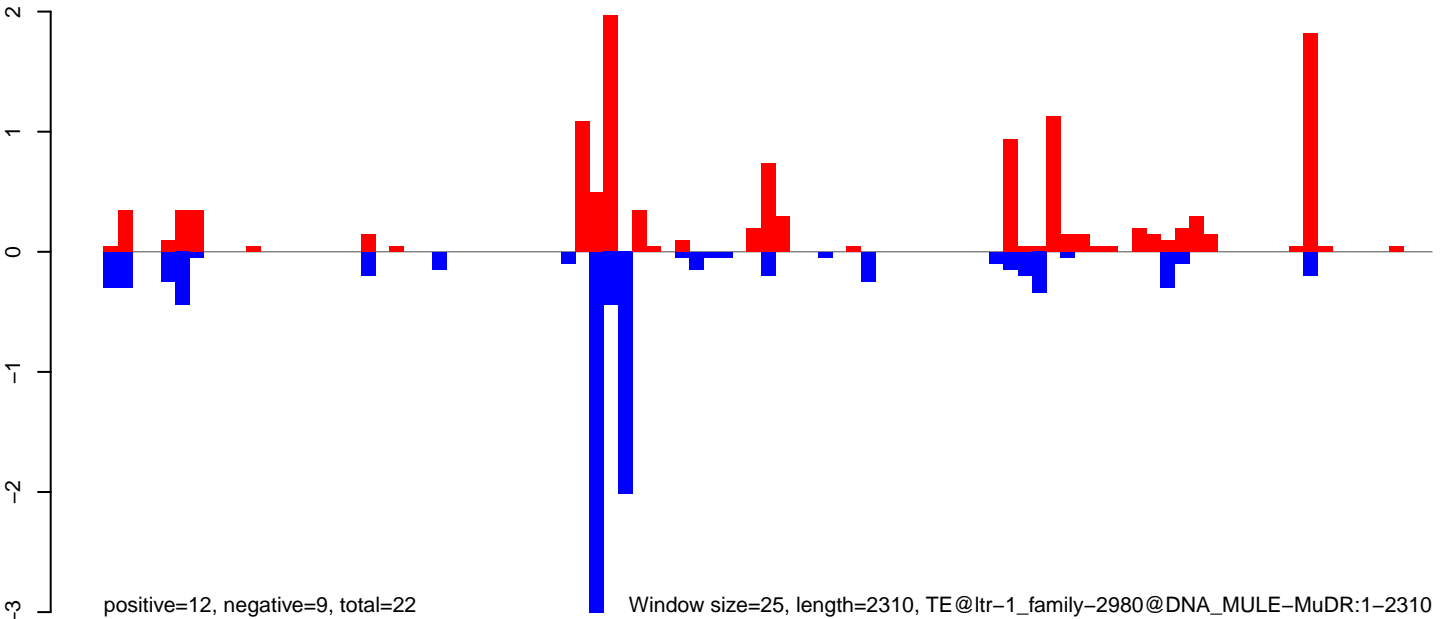
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



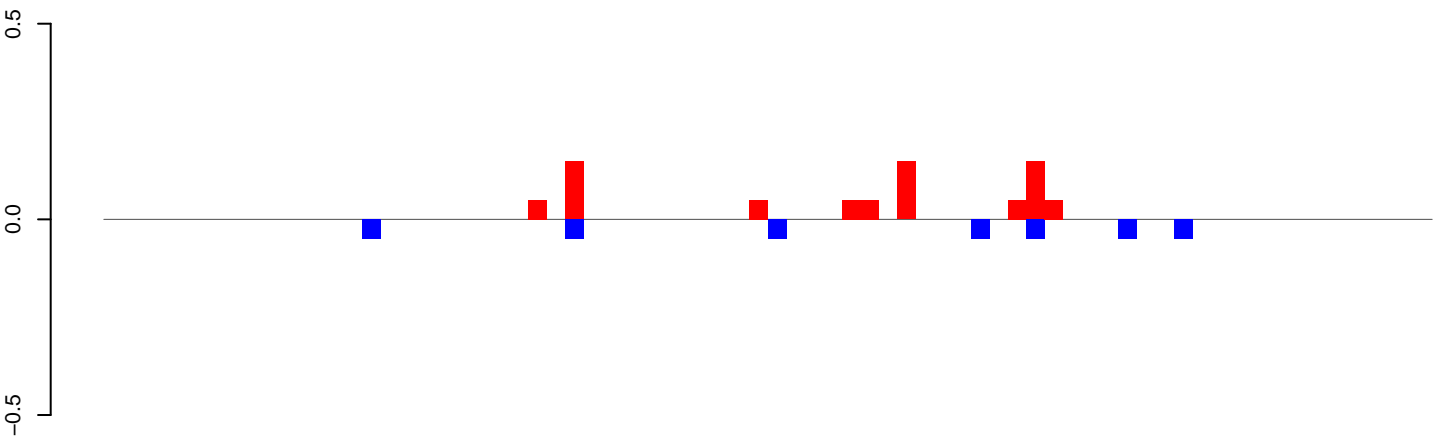
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

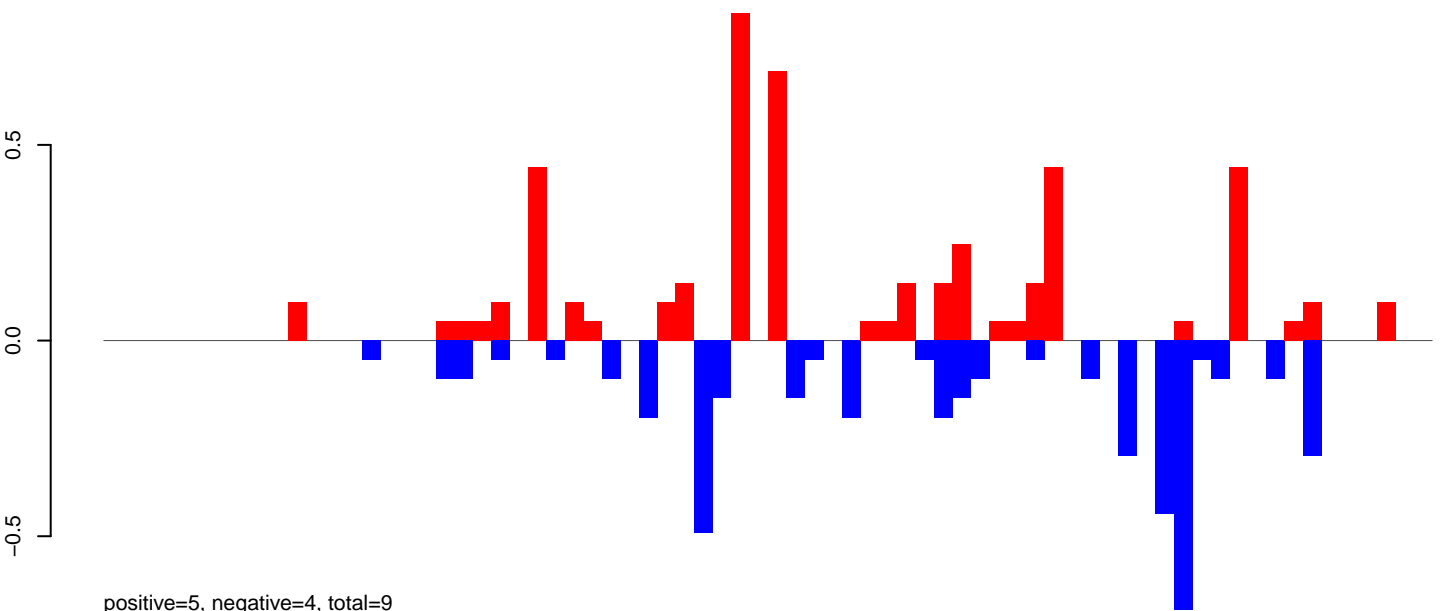


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



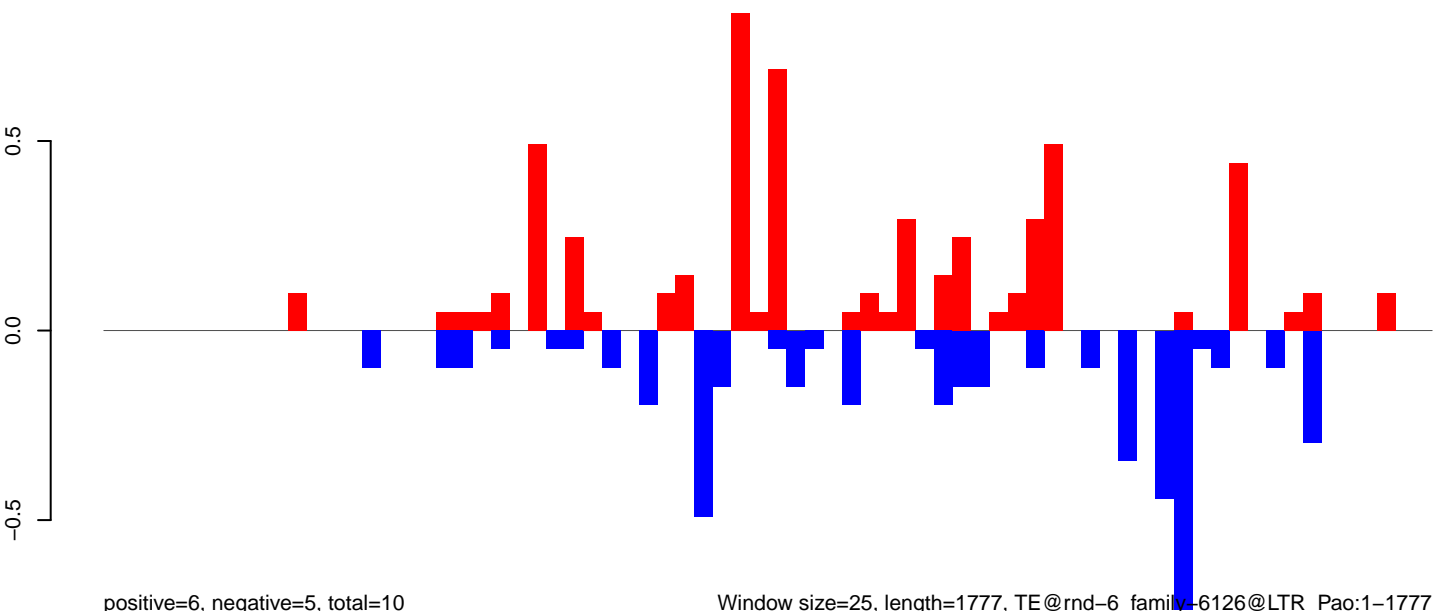
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

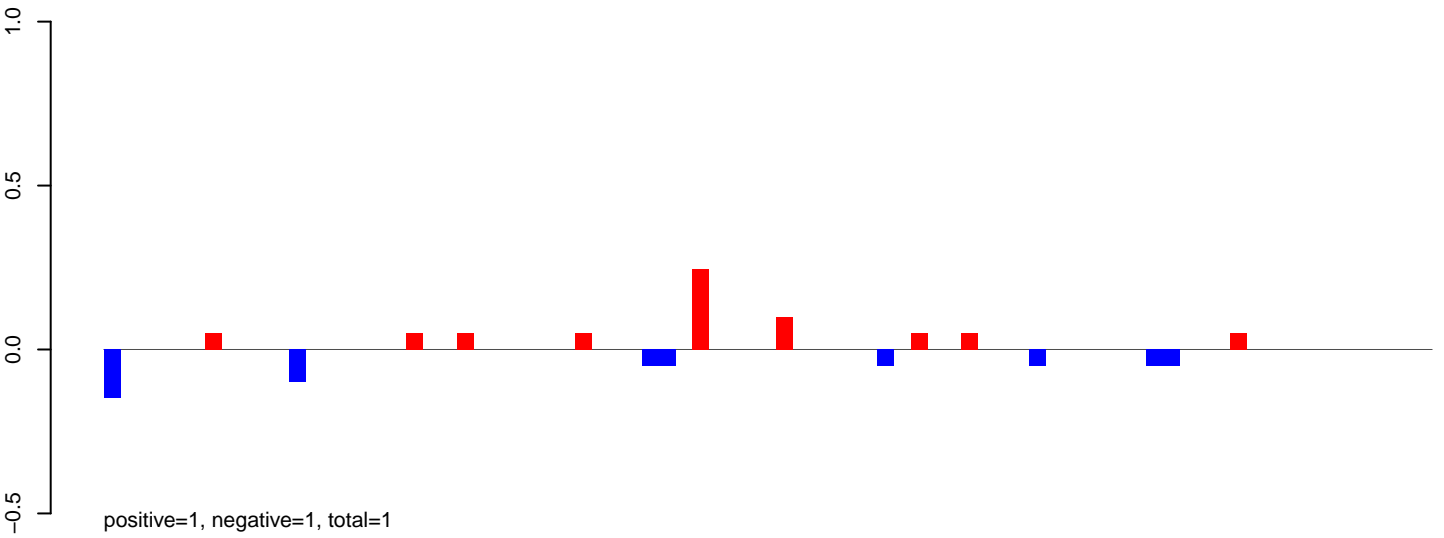


positive=6, negative=5, total=10

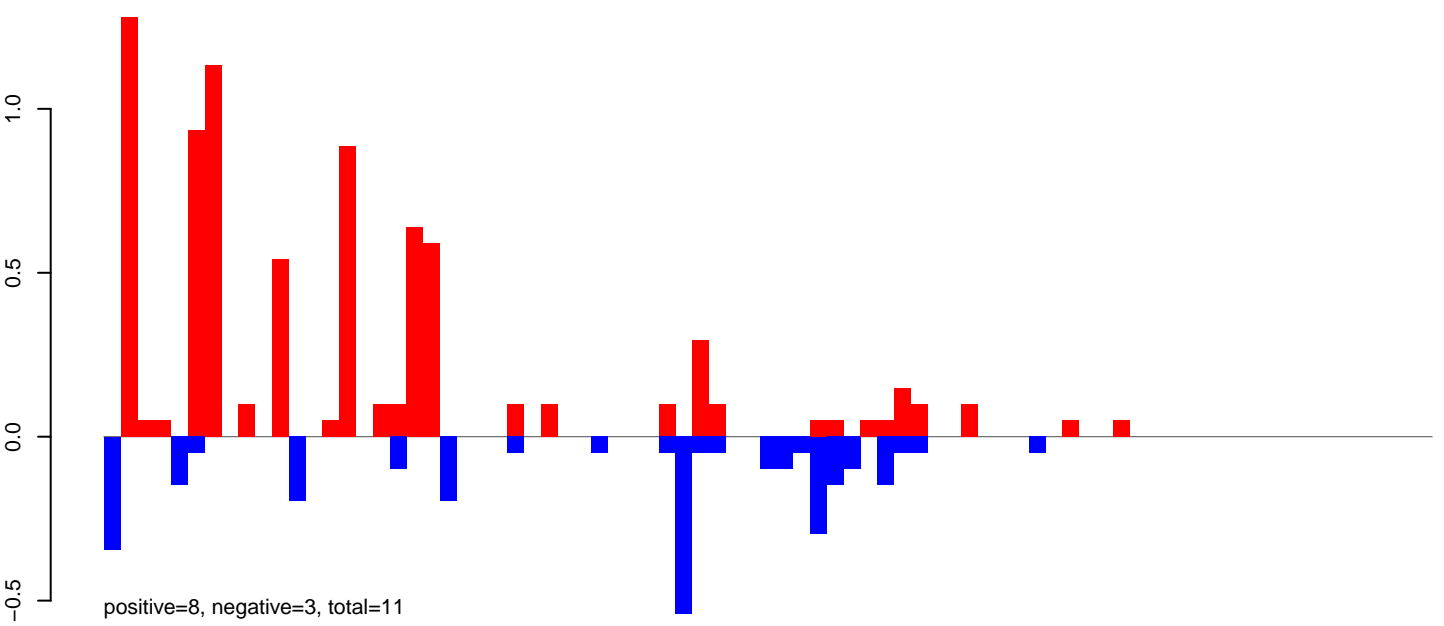
Window size=25, length=1777, TE@rnd-6\_family-6126@LTR\_Pao:1-1777

0 500 1000 1500

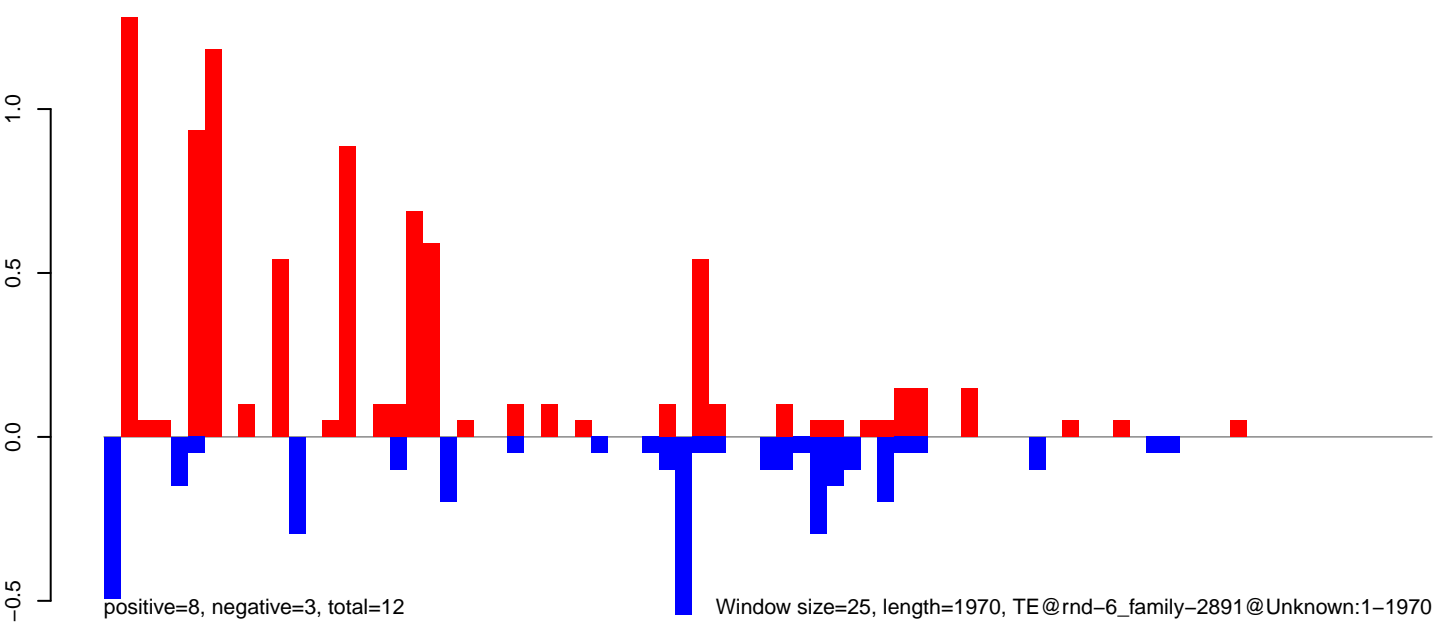
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



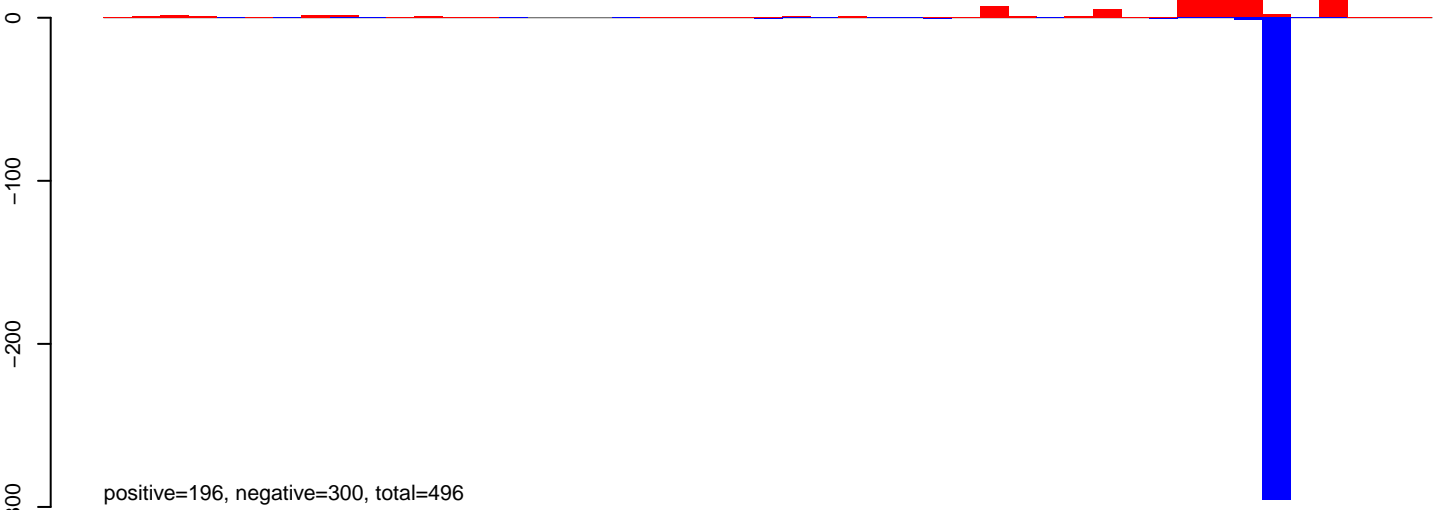
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



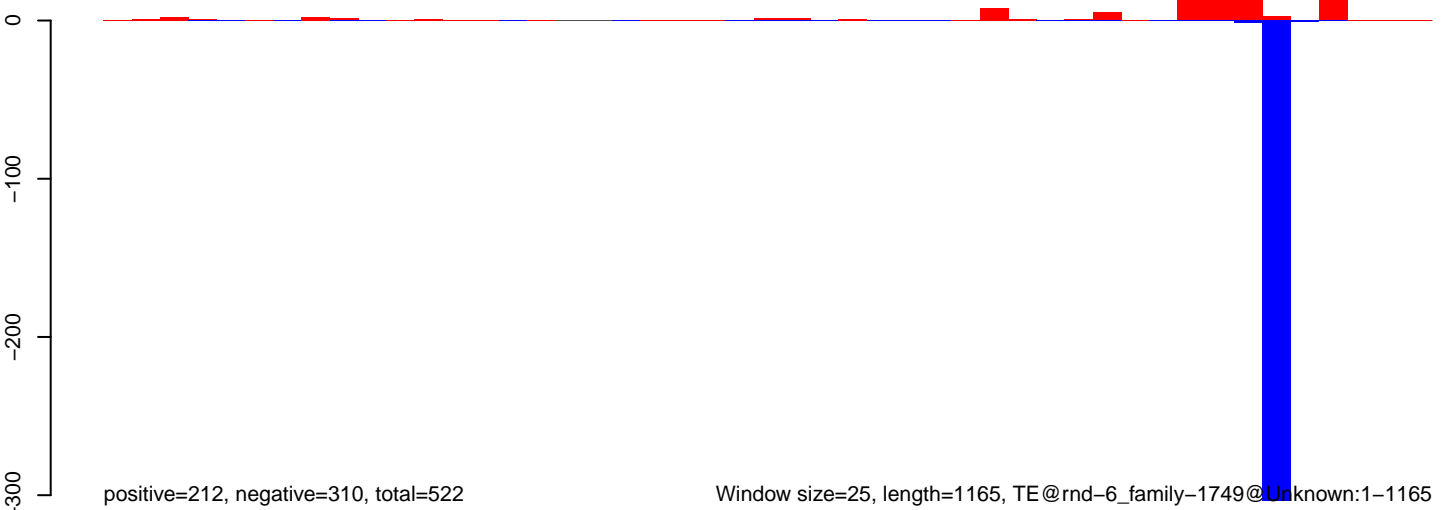
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

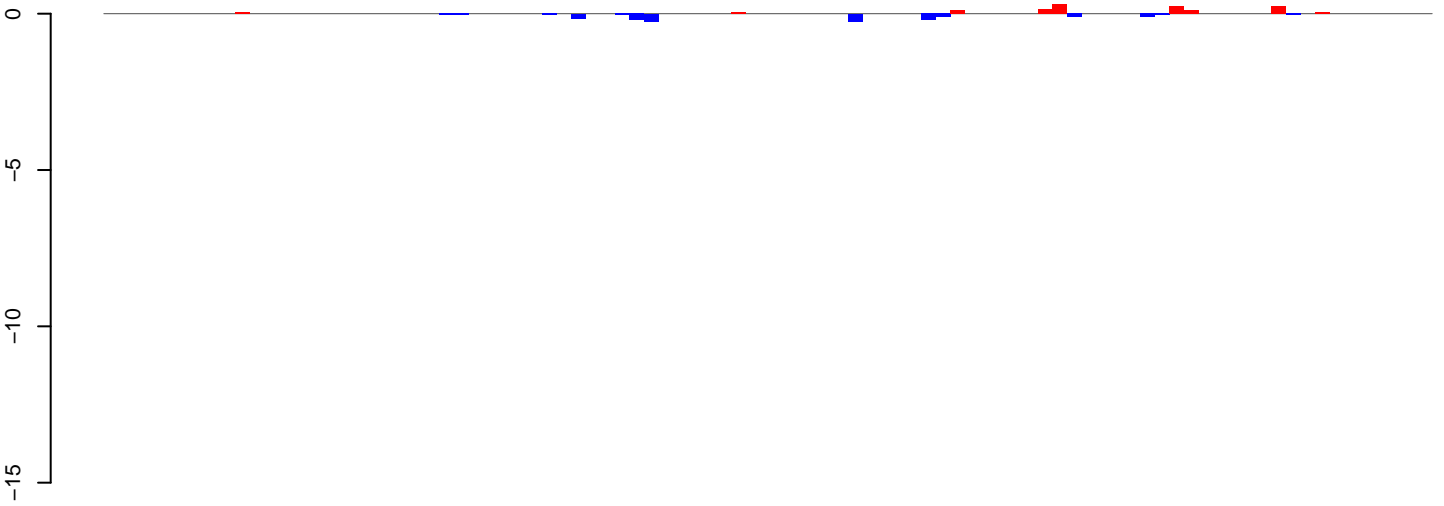


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



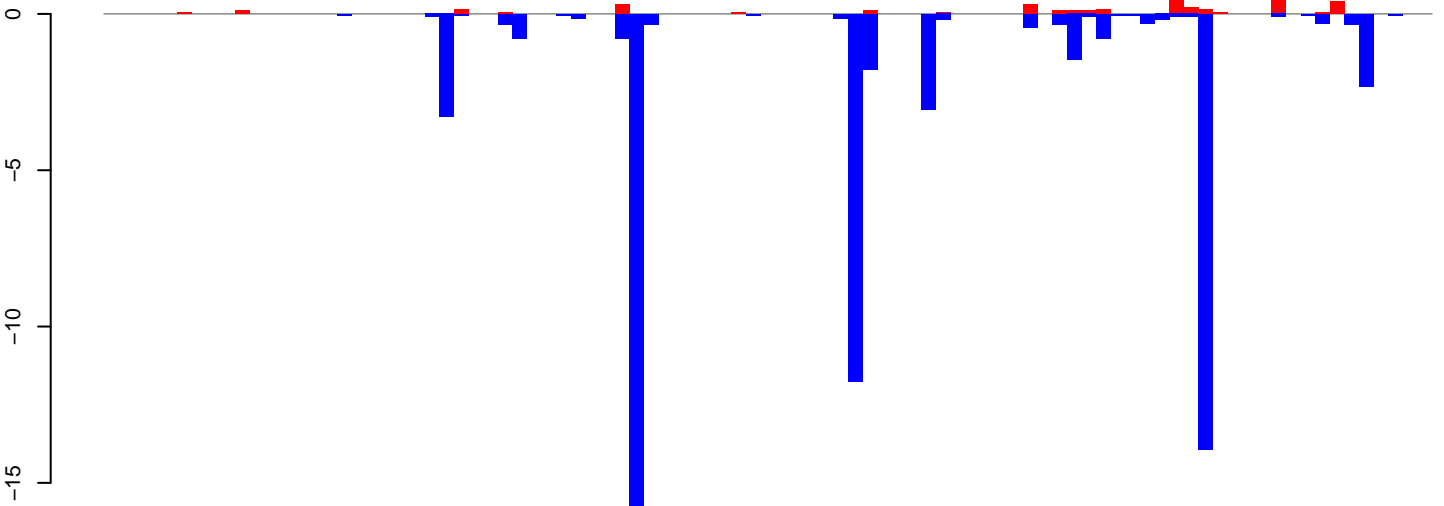
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



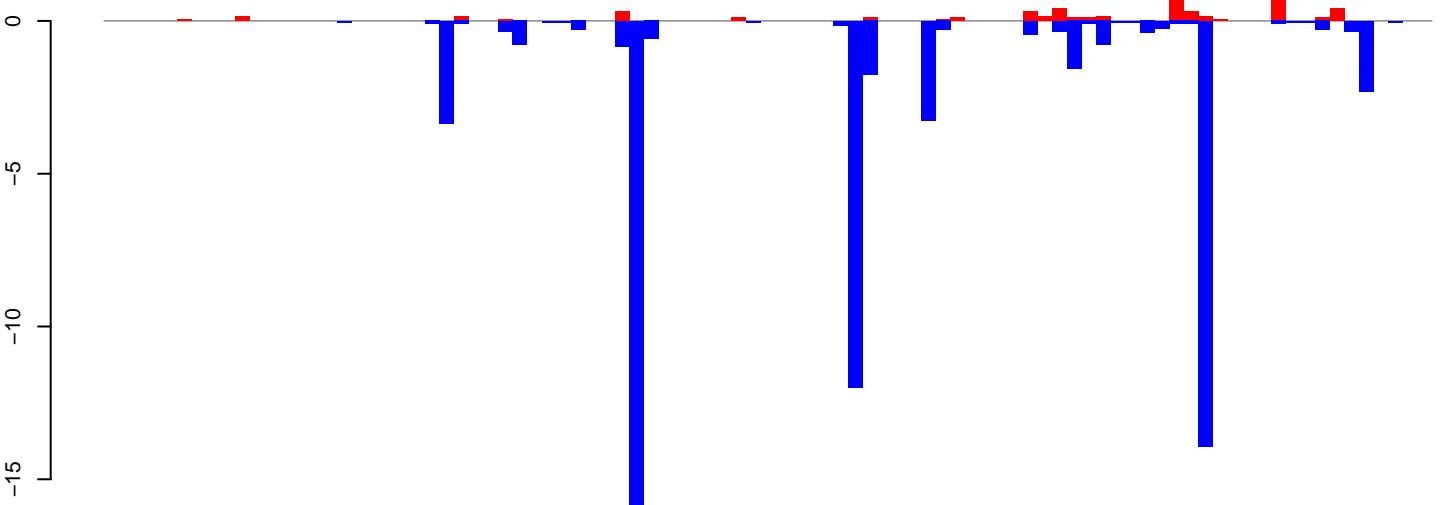
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=62, total=66

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



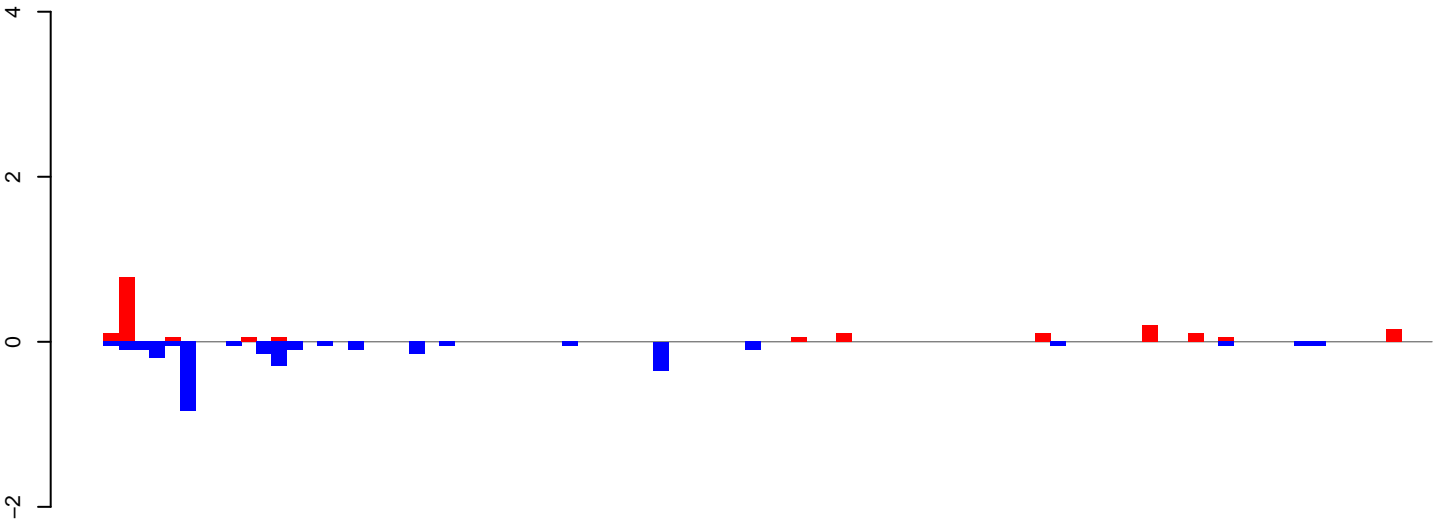
positive=5, negative=64, total=69

Window size=25, length=2251, TE@rnd-6\_family-1350@LTR\_Gypsy:1-2251

0 500 1000 1500 2000

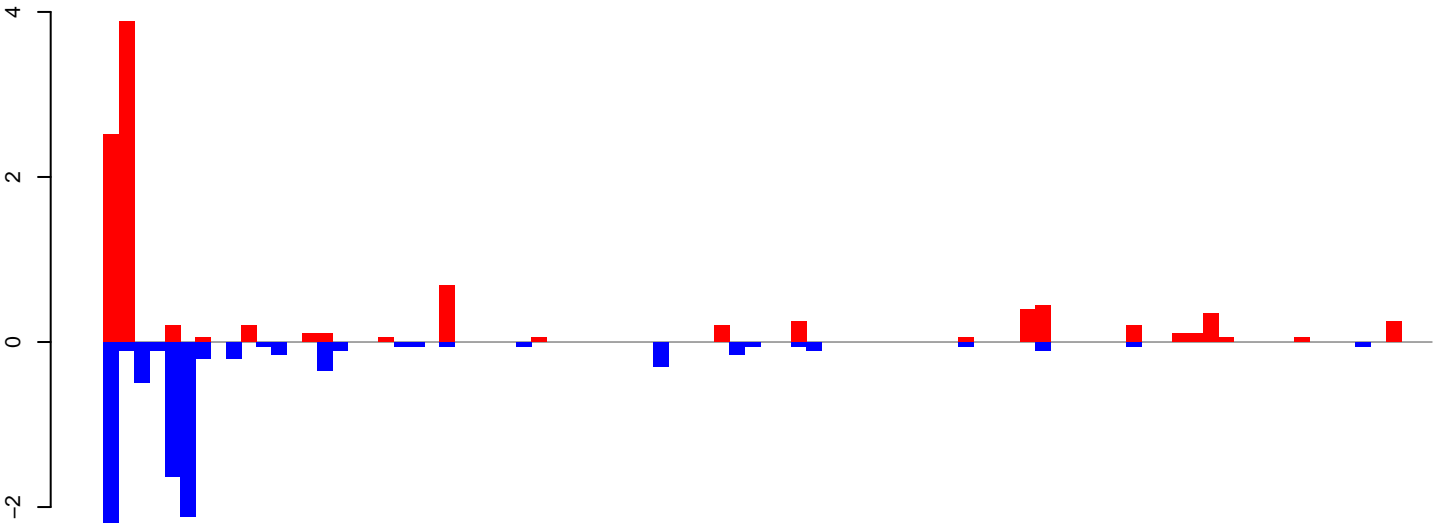


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



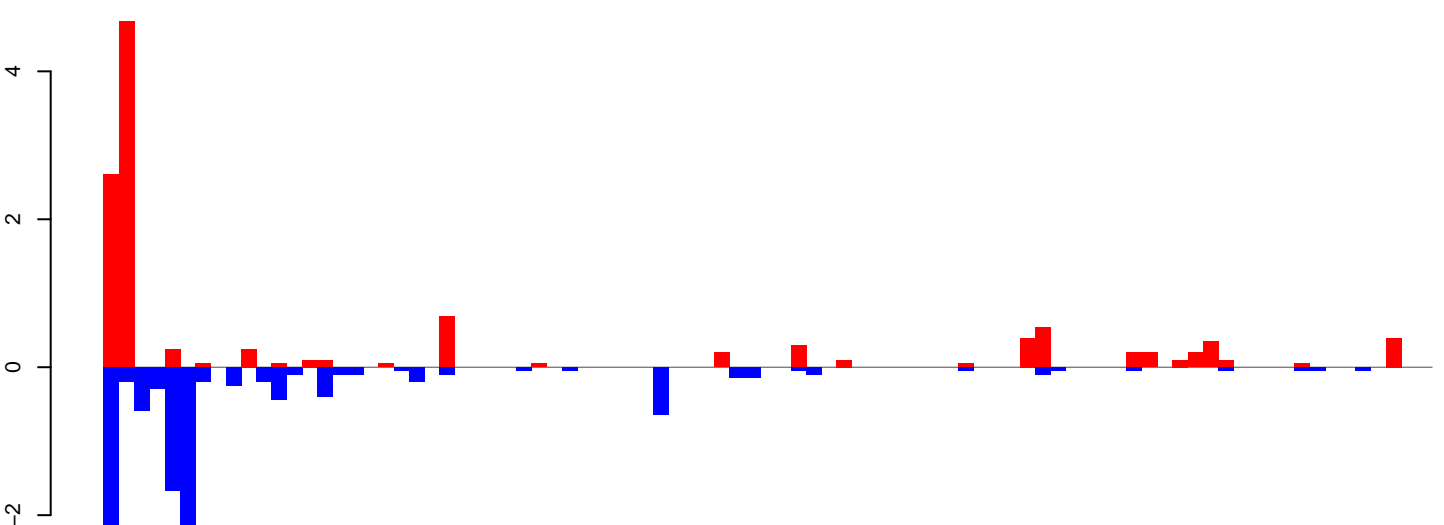
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=10, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

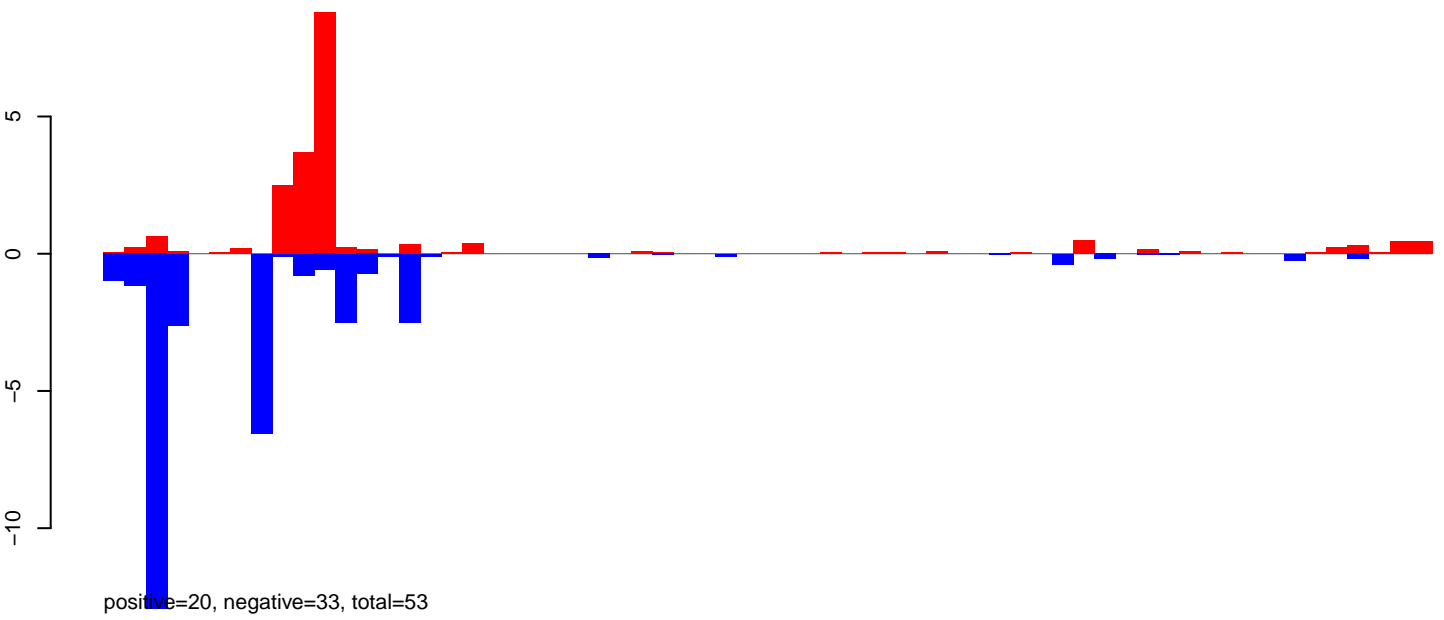


positive=12, negative=13, total=25

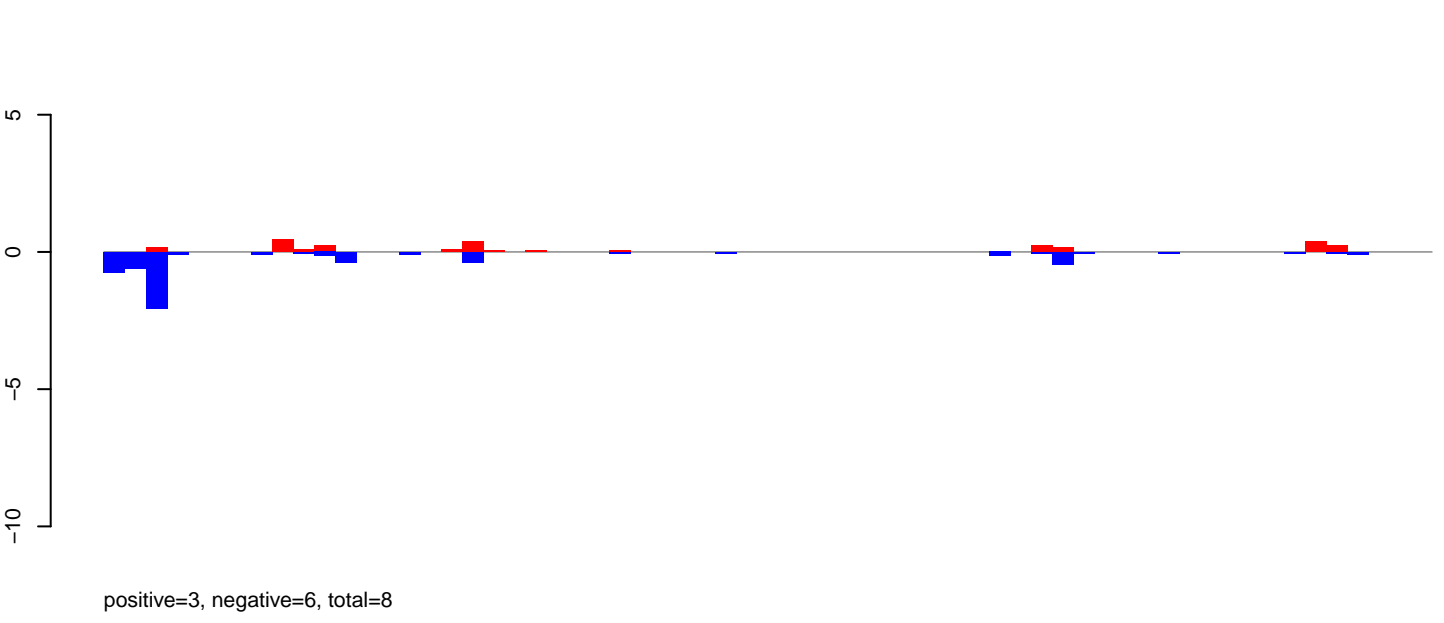
Window size=25, length=2151, TE@rnd-1\_family-373@LINE\_R1-LOA:1-2151

0 500 1000 1500 2000

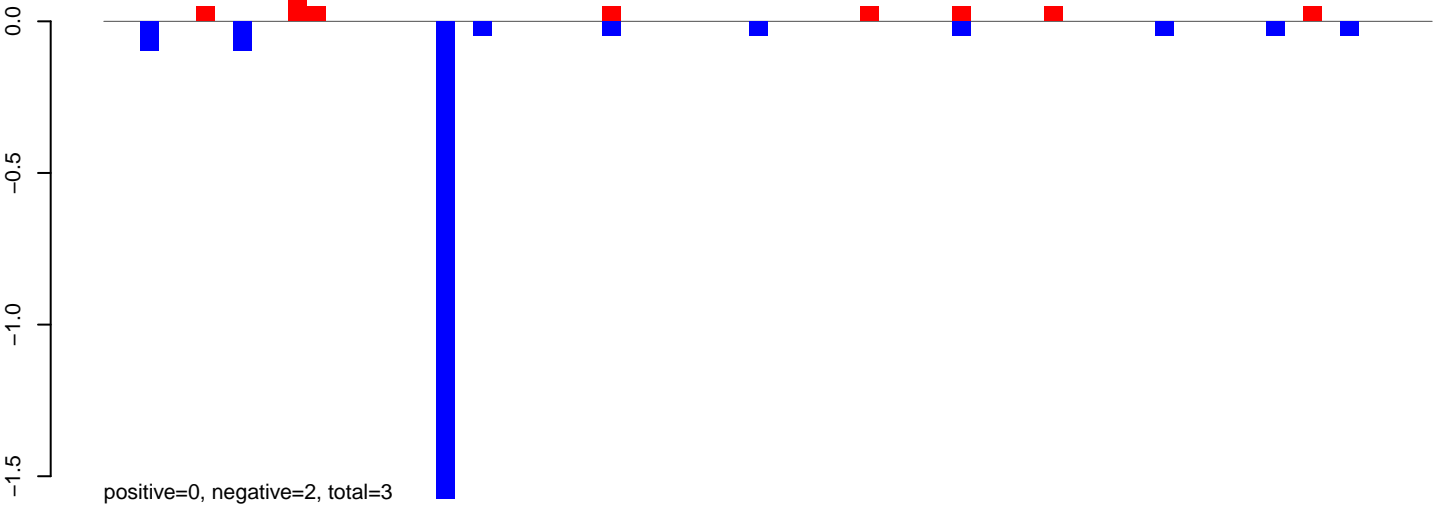
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



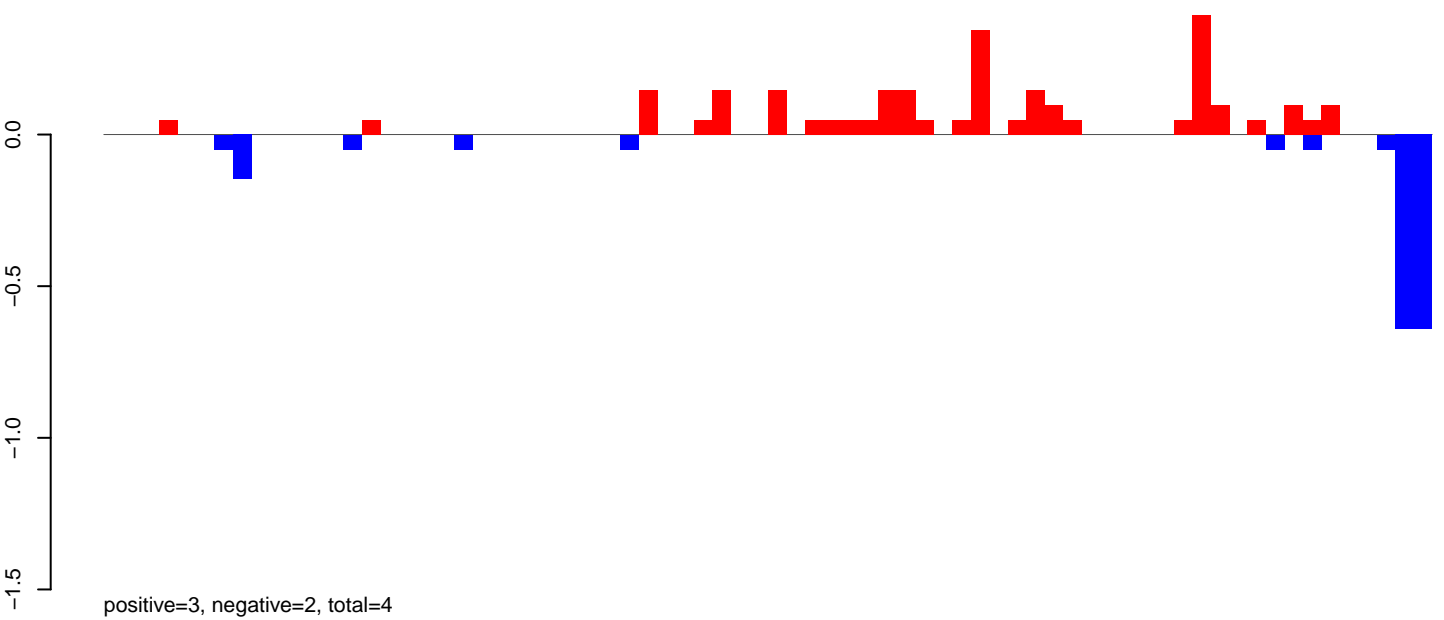
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



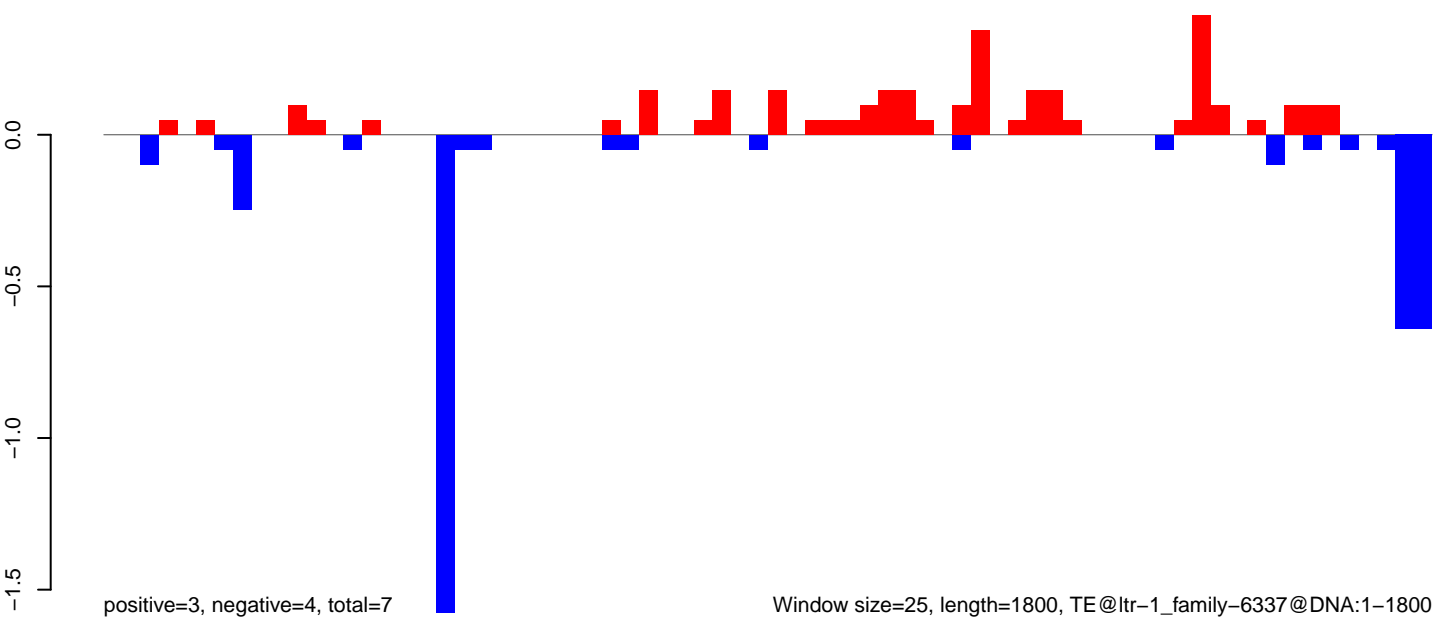
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



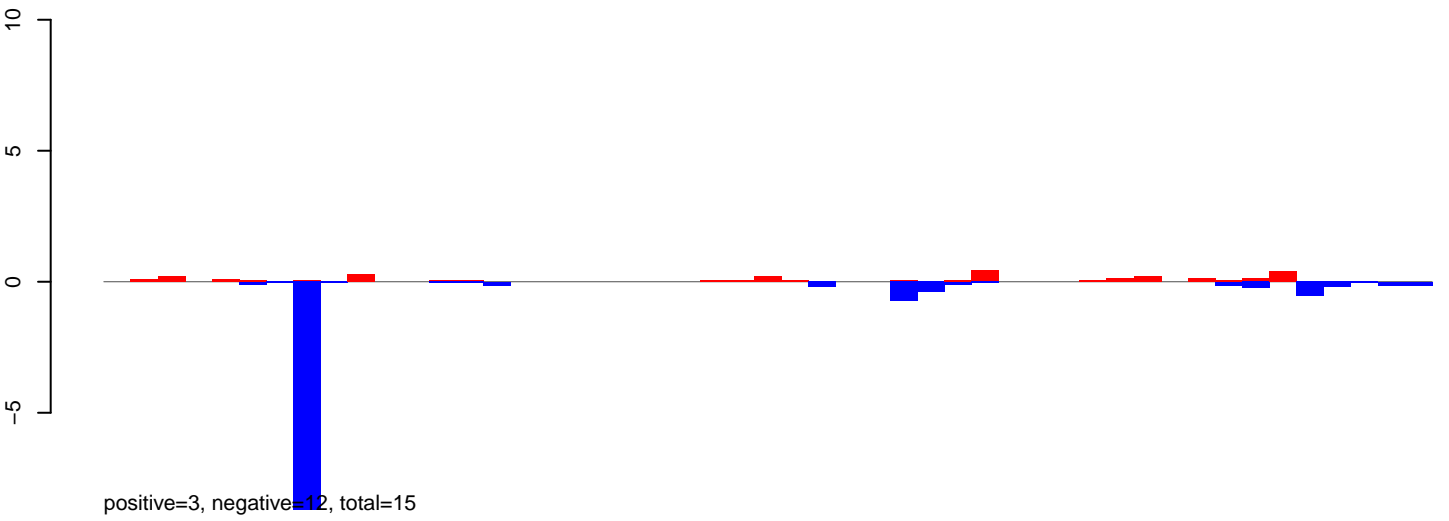
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



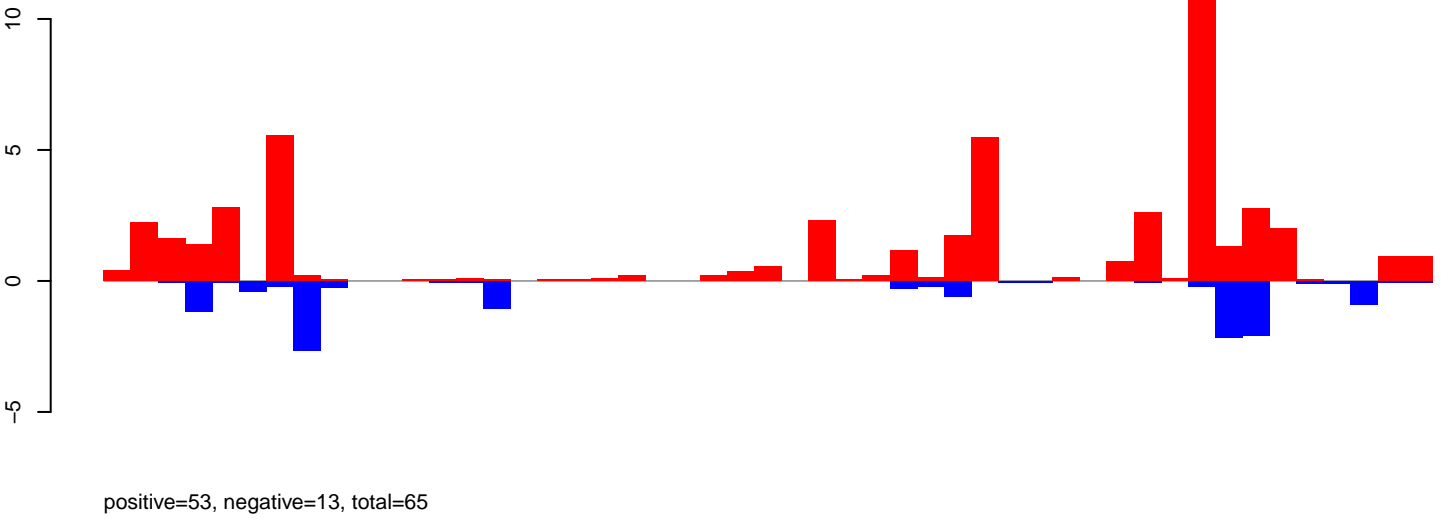
Window size=25, length=1800, TE@ltr-1\_family-6337@DNA:1-1800

0 500 1000 1500

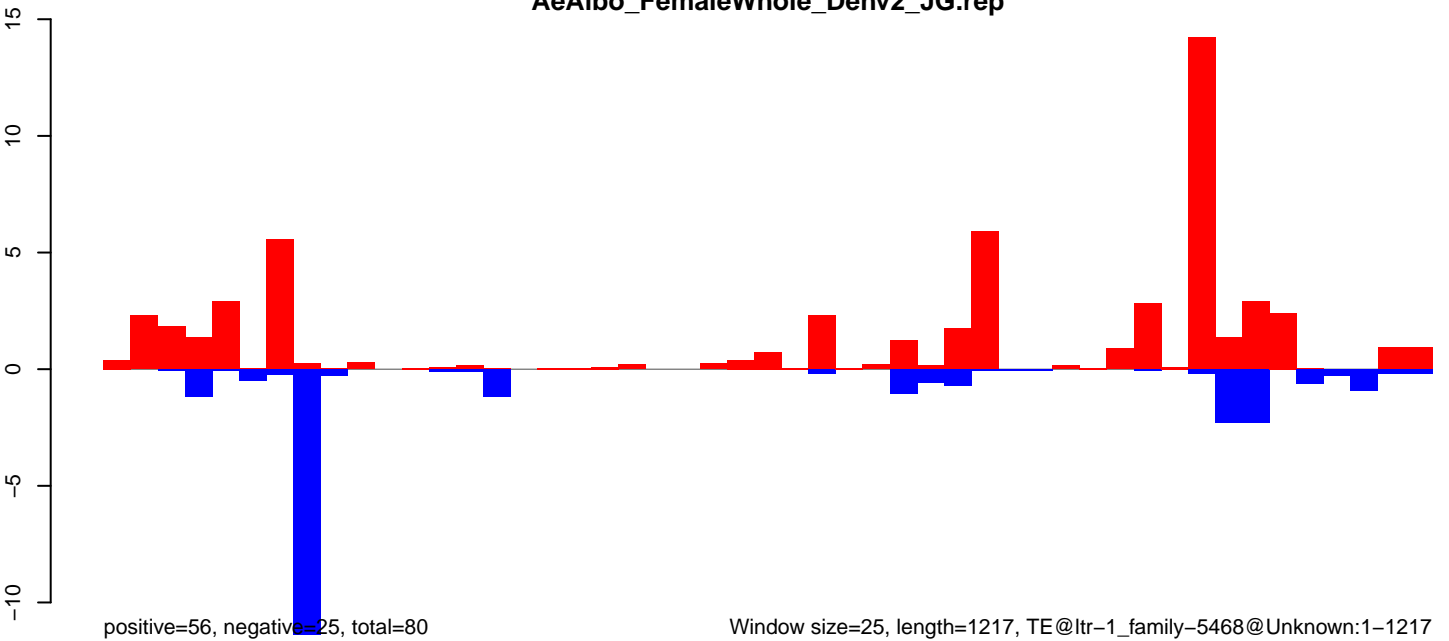
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

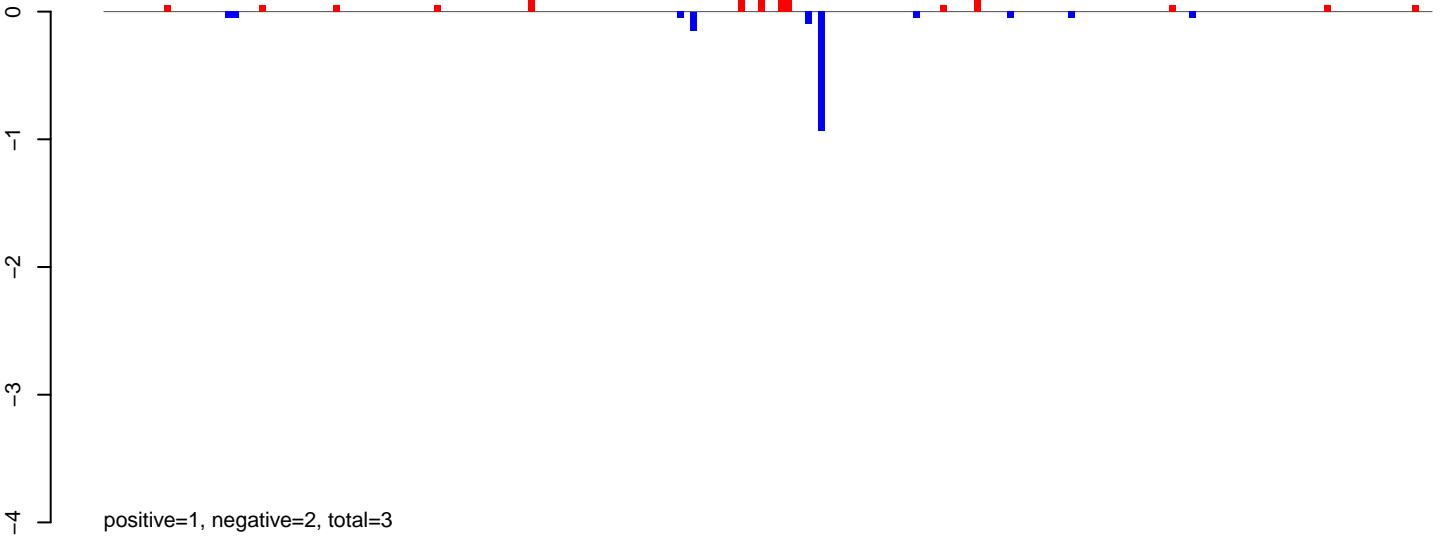


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

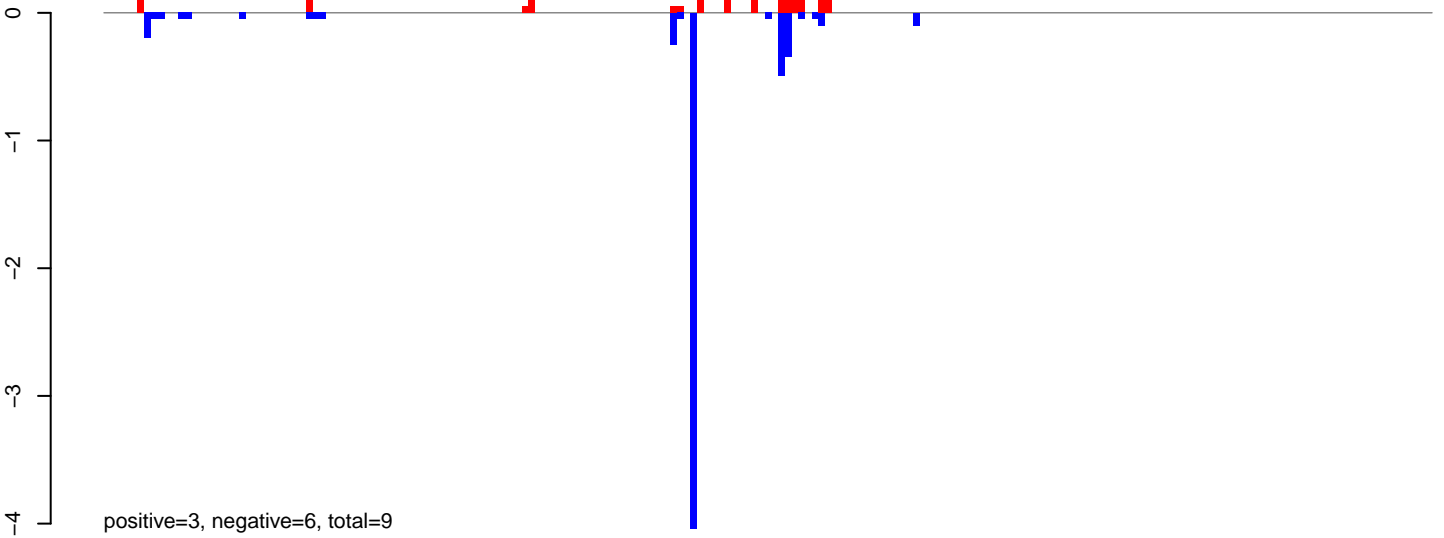


Window size=25, length=1217, TE@ltr-1\_family-5468@Unknown:1-1217

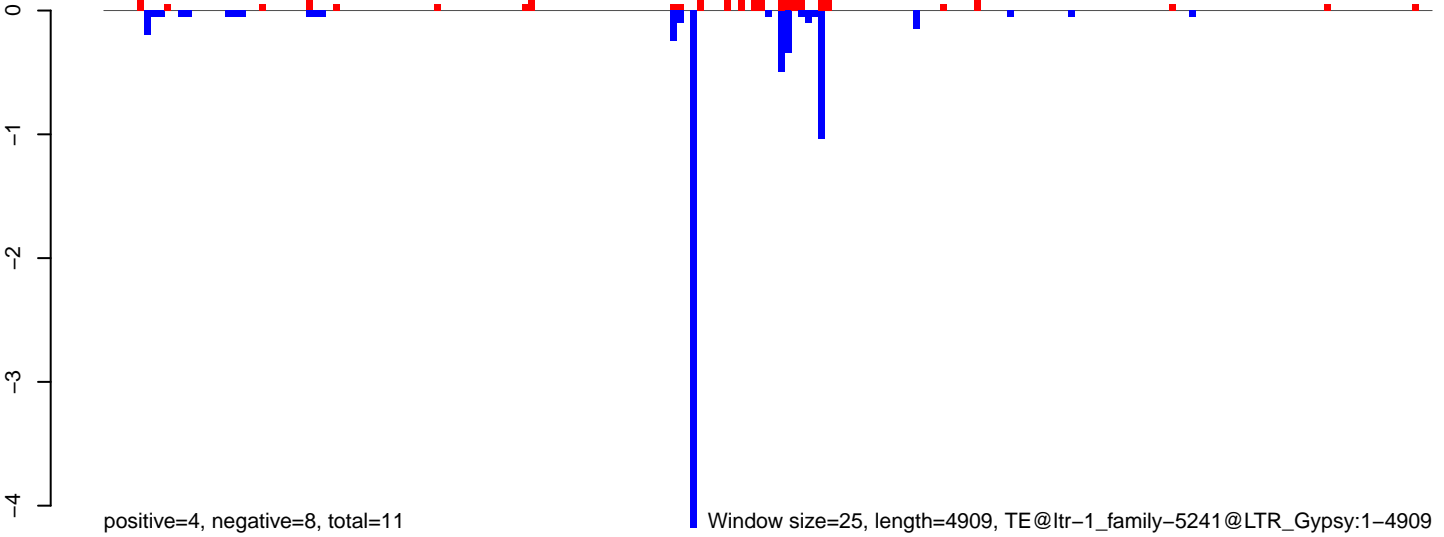
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

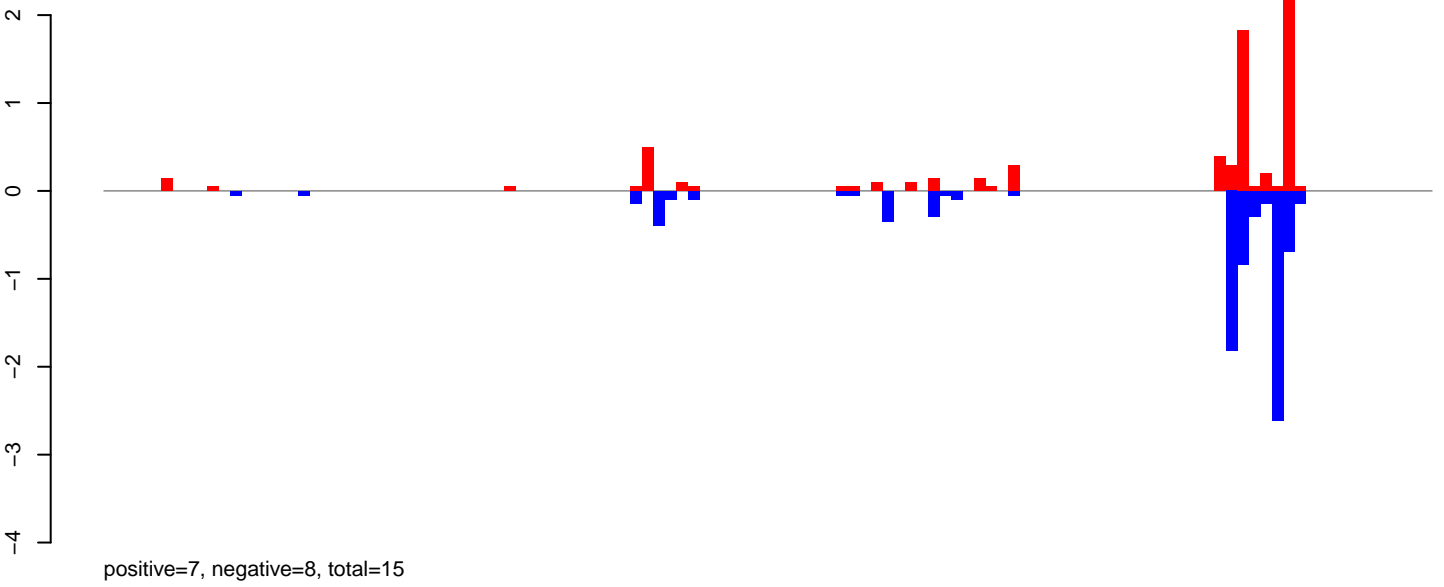


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

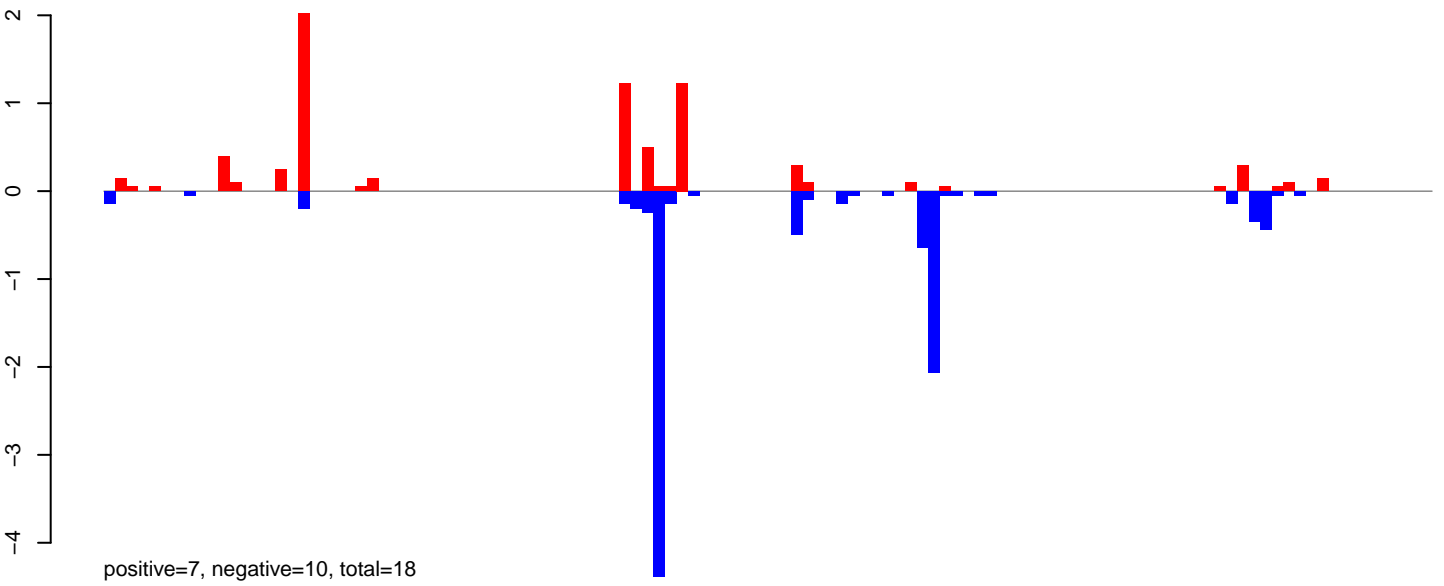


0 1000 2000 3000 4000 5000

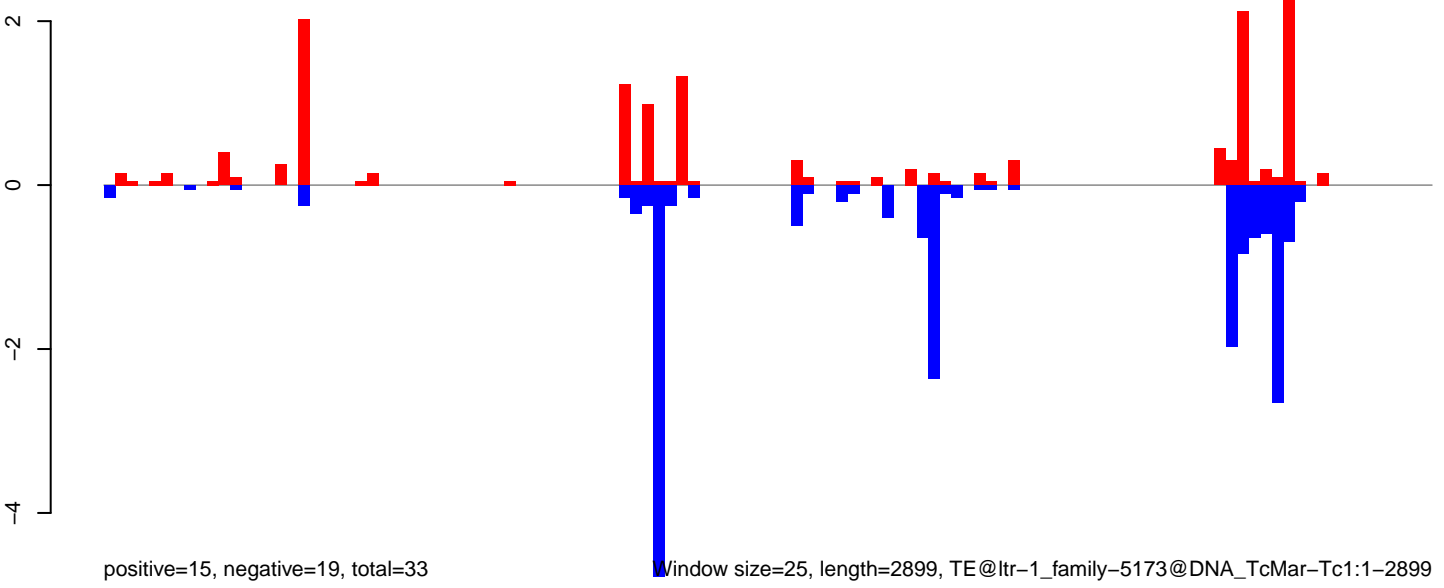
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



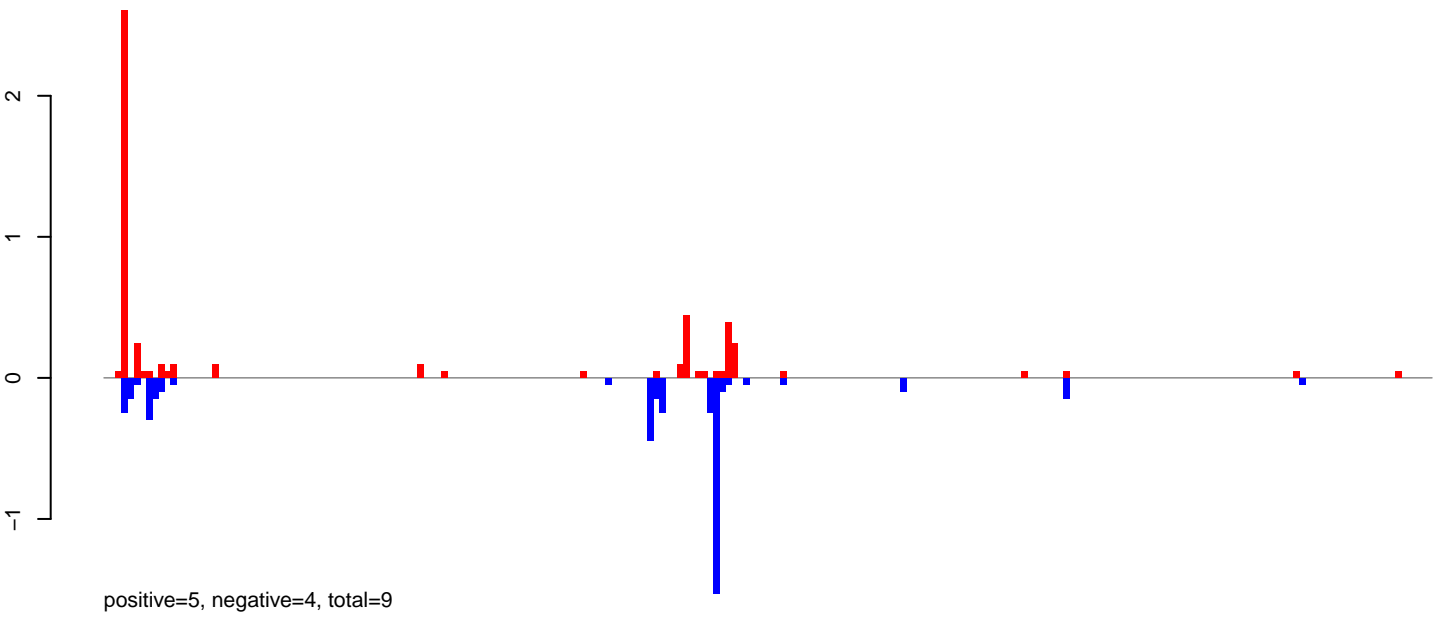
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



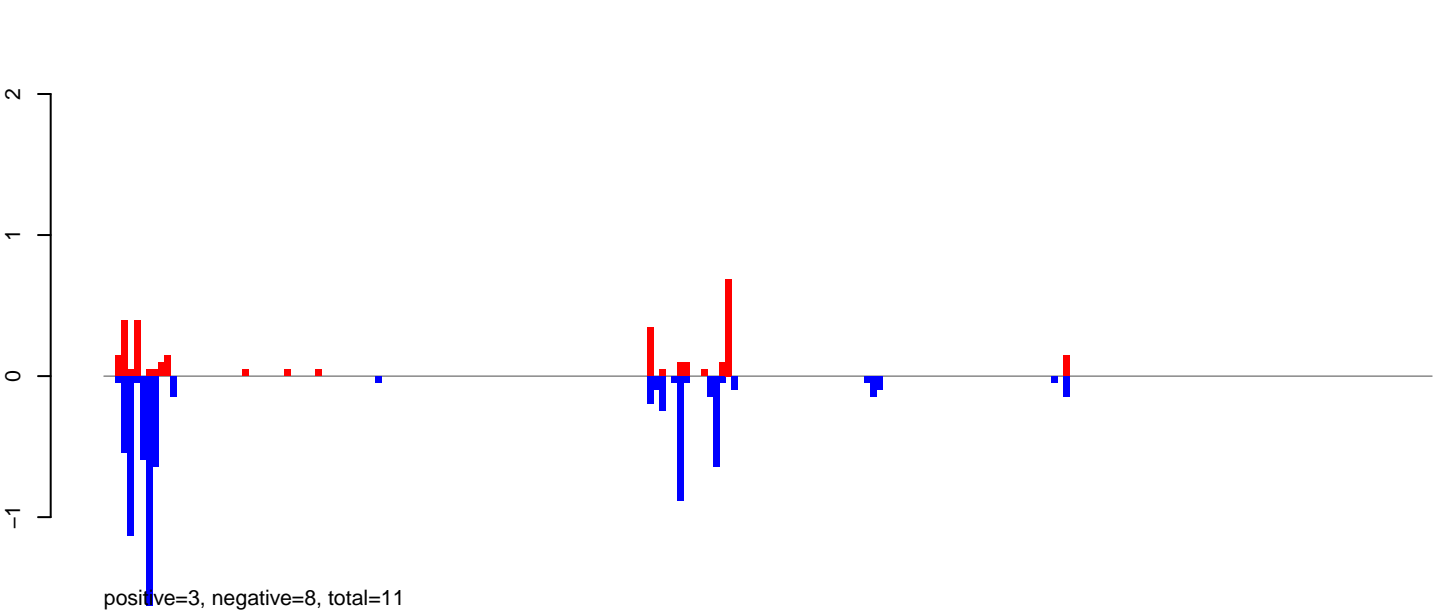
Window size=25, length=2899, TE@ltr-1\_family-5173@DNA\_TcMar-Tc1:1-2899

0 500 1000 1500 2000 2500 3000

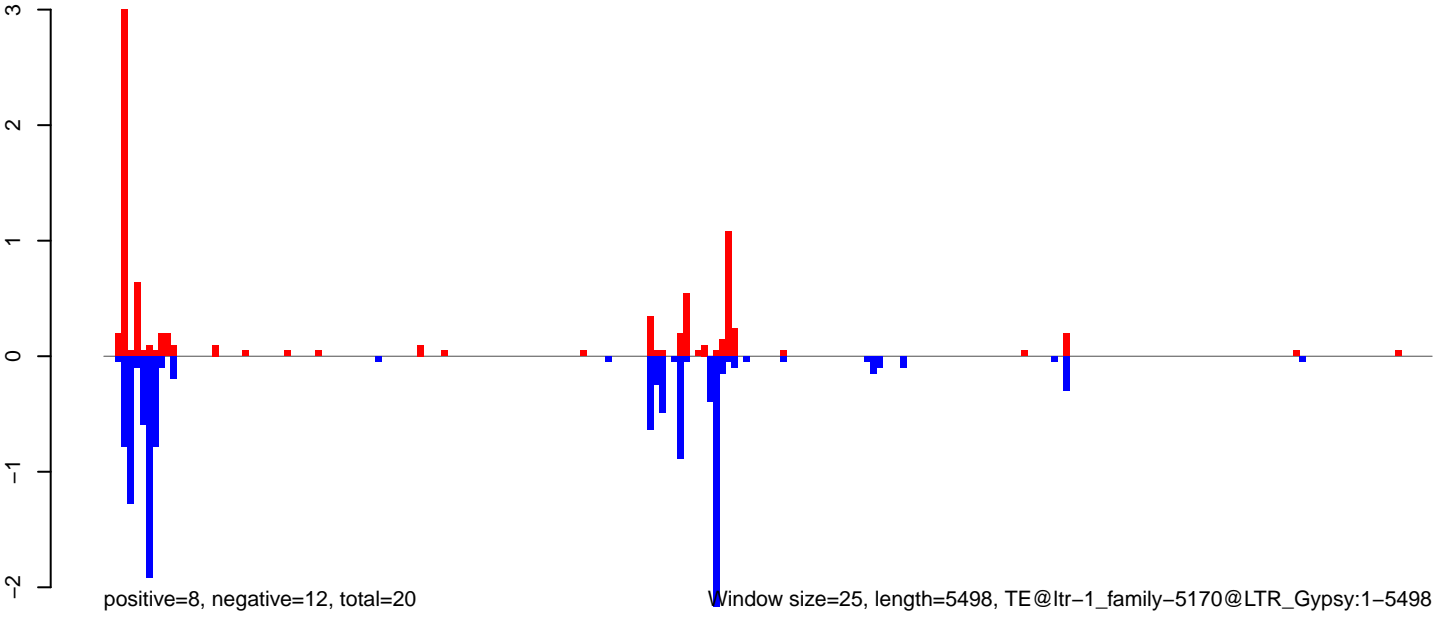
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



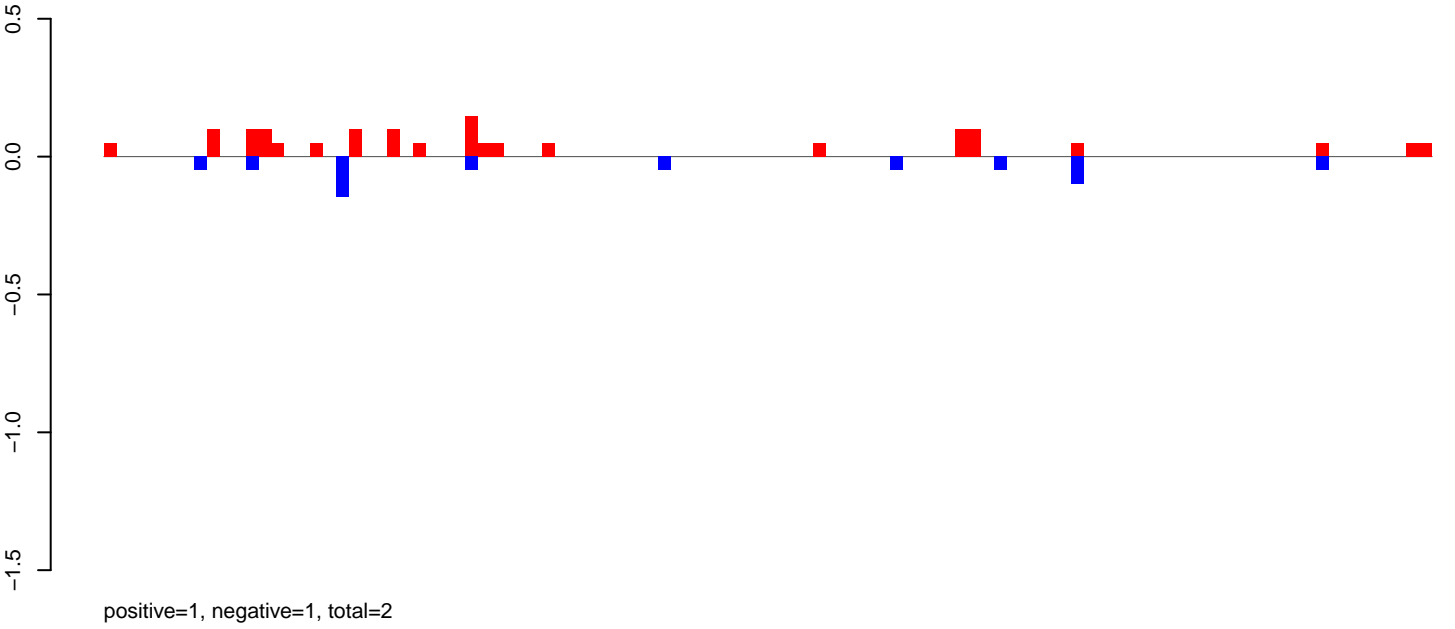
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



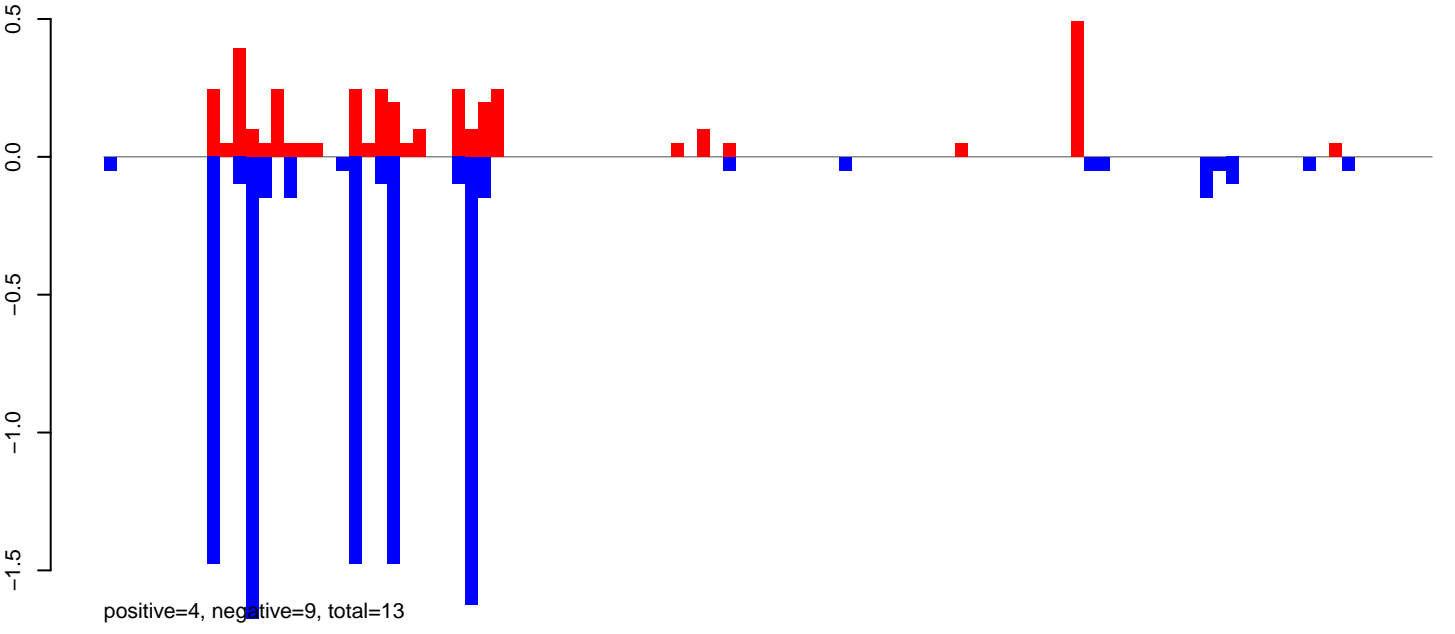
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



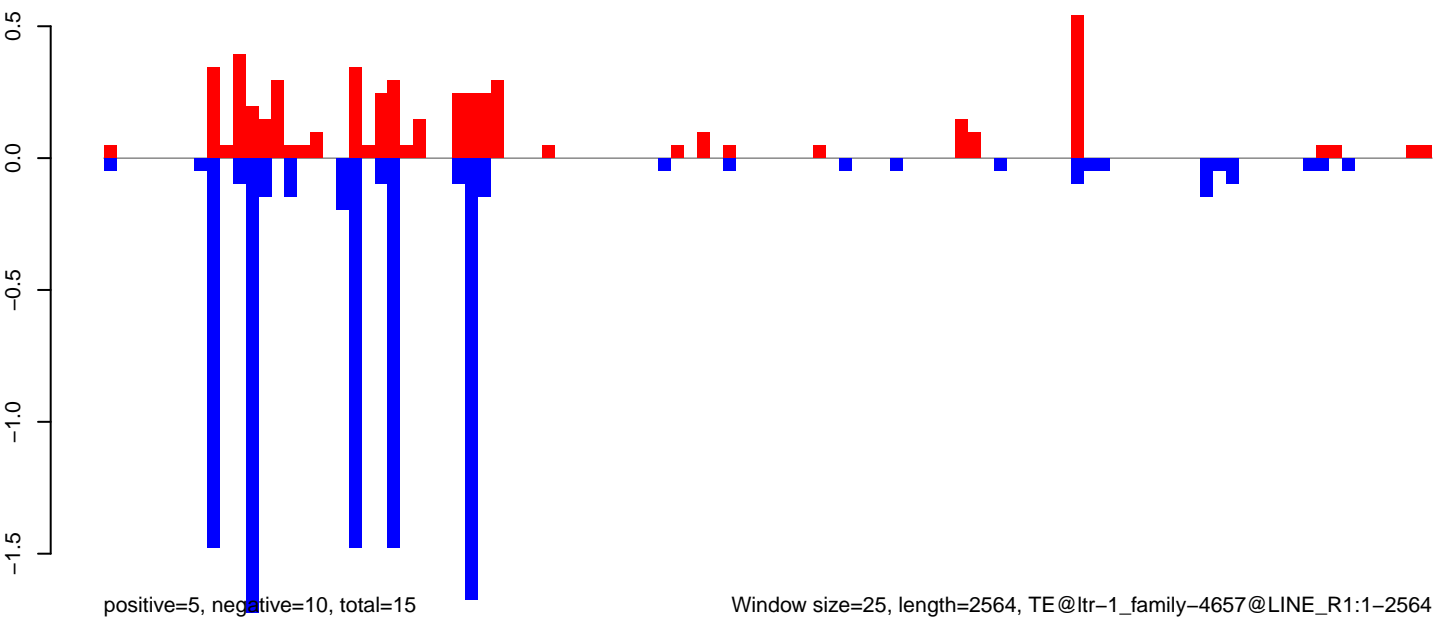
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

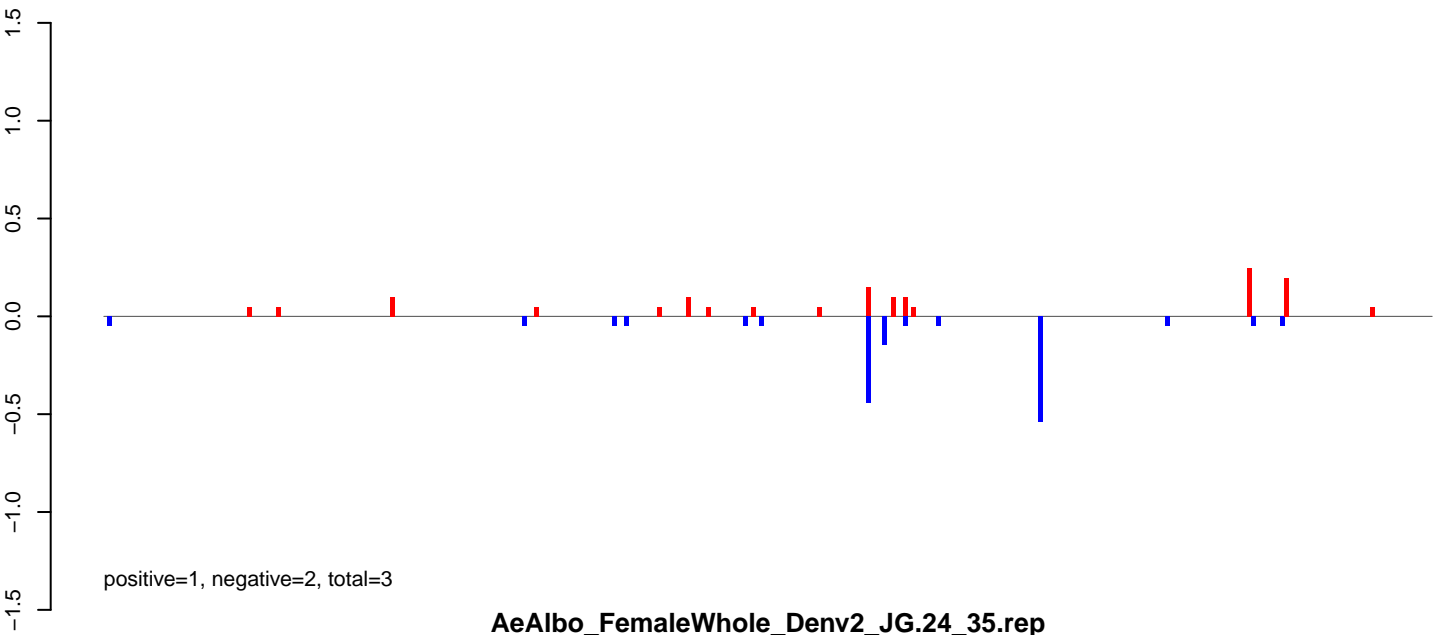


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

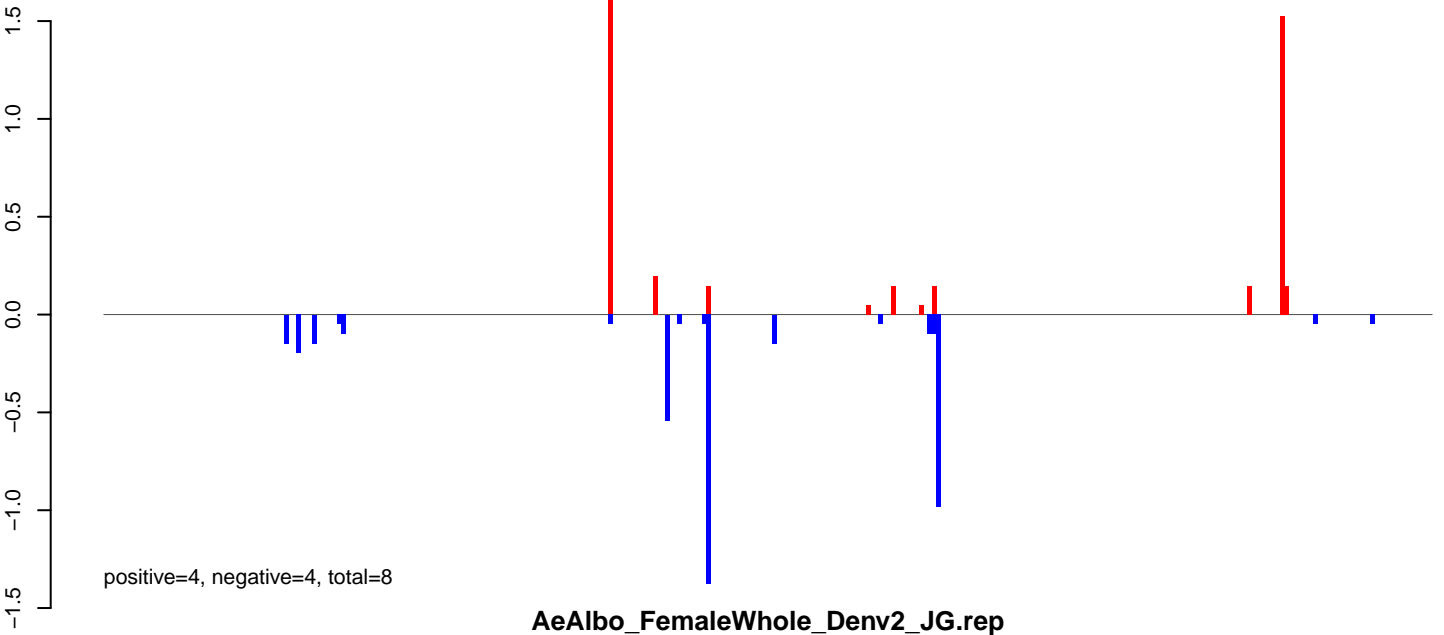




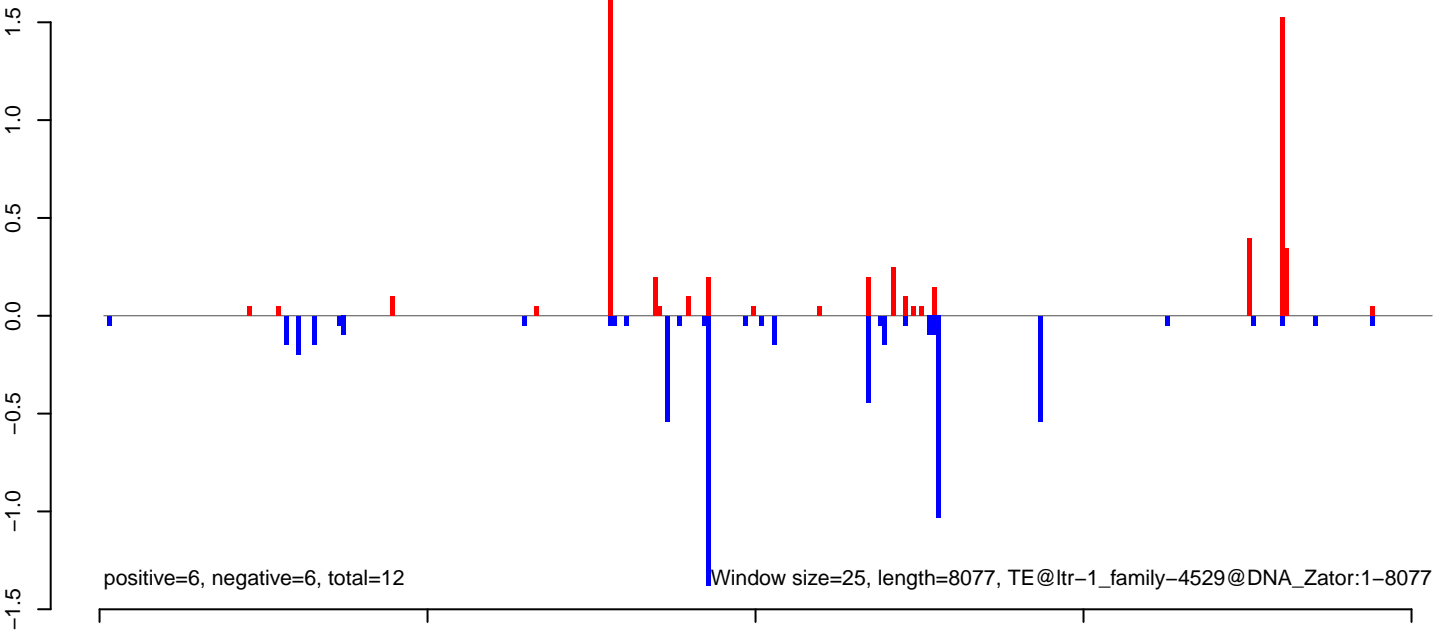
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



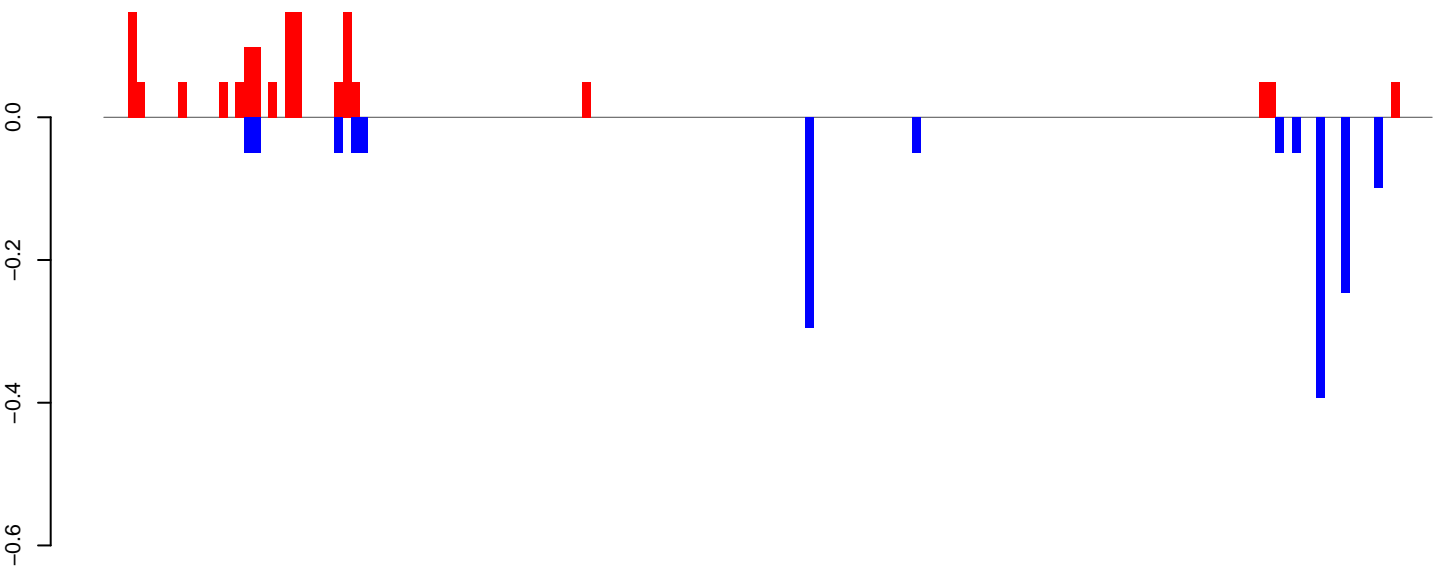
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

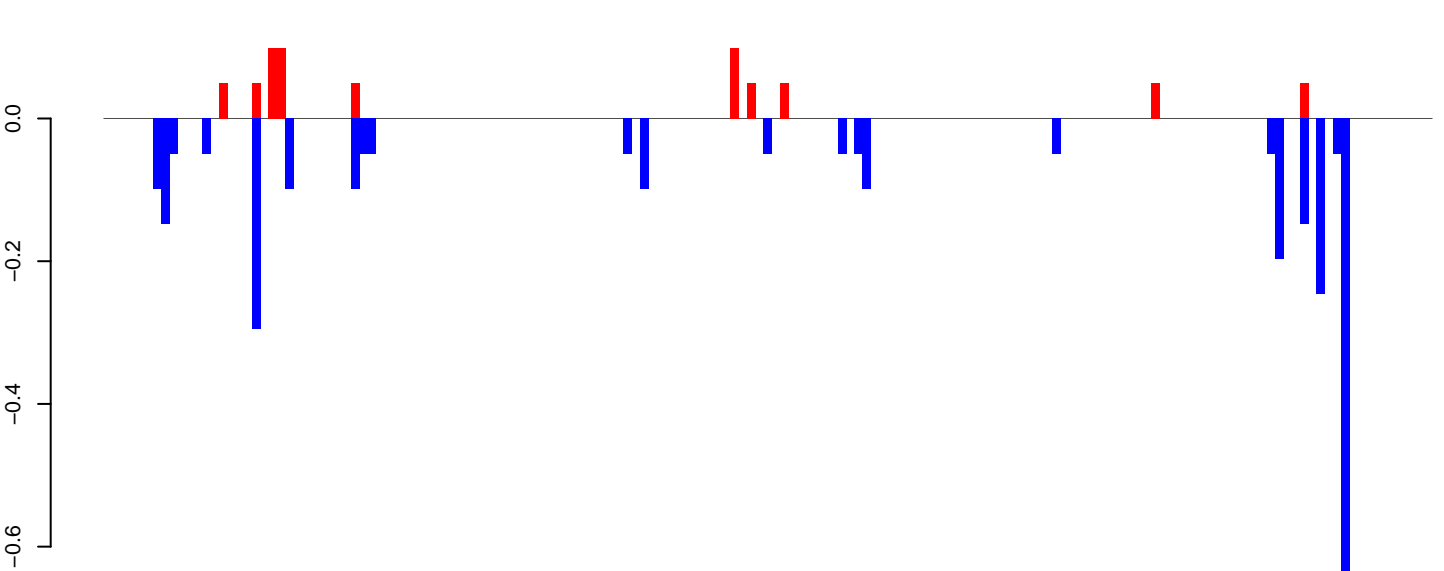


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



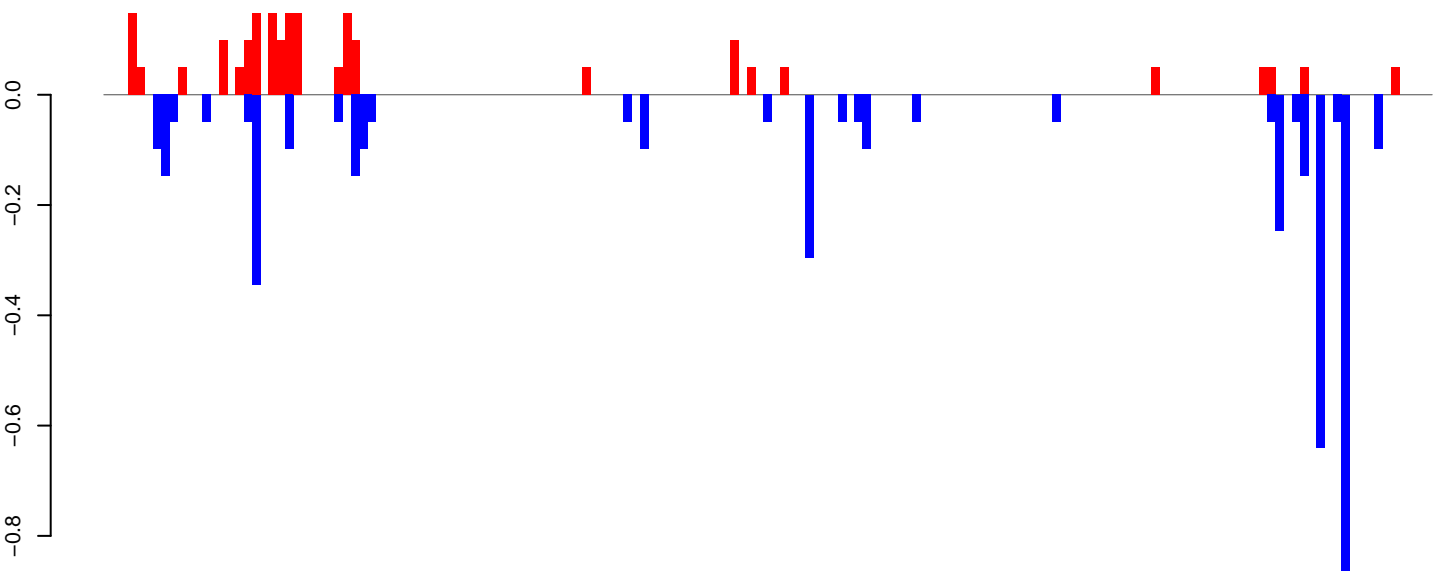
positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

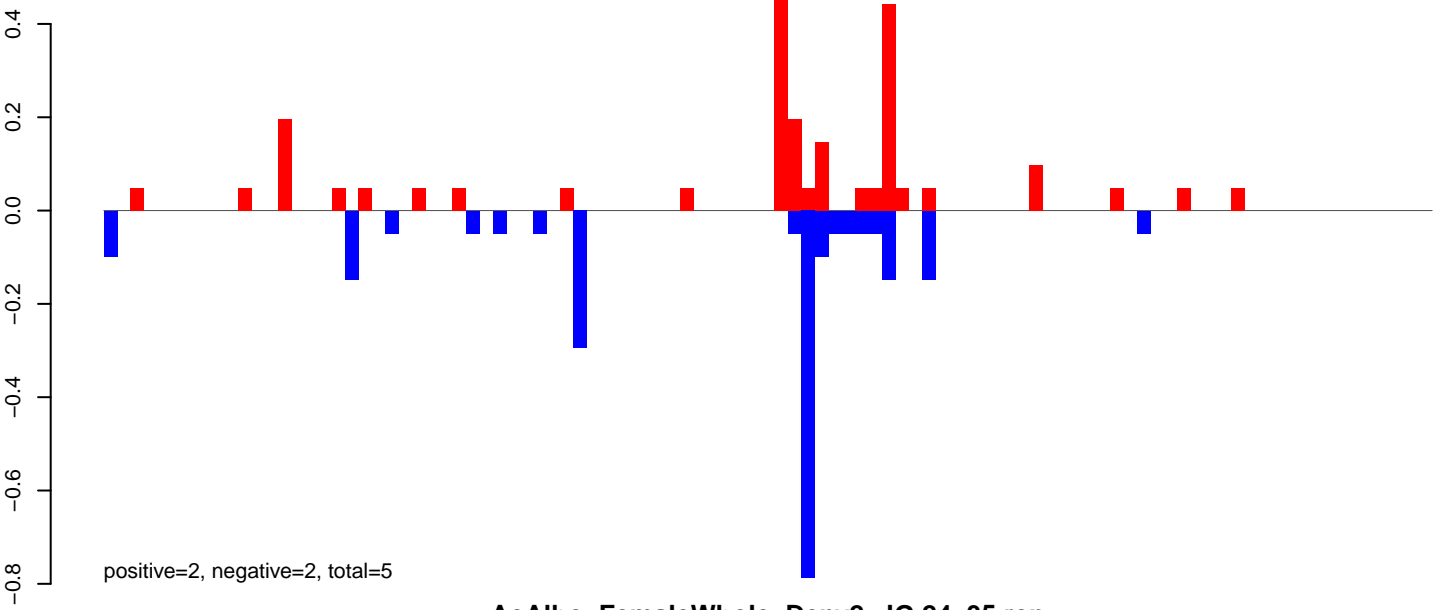


positive=2, negative=4, total=6

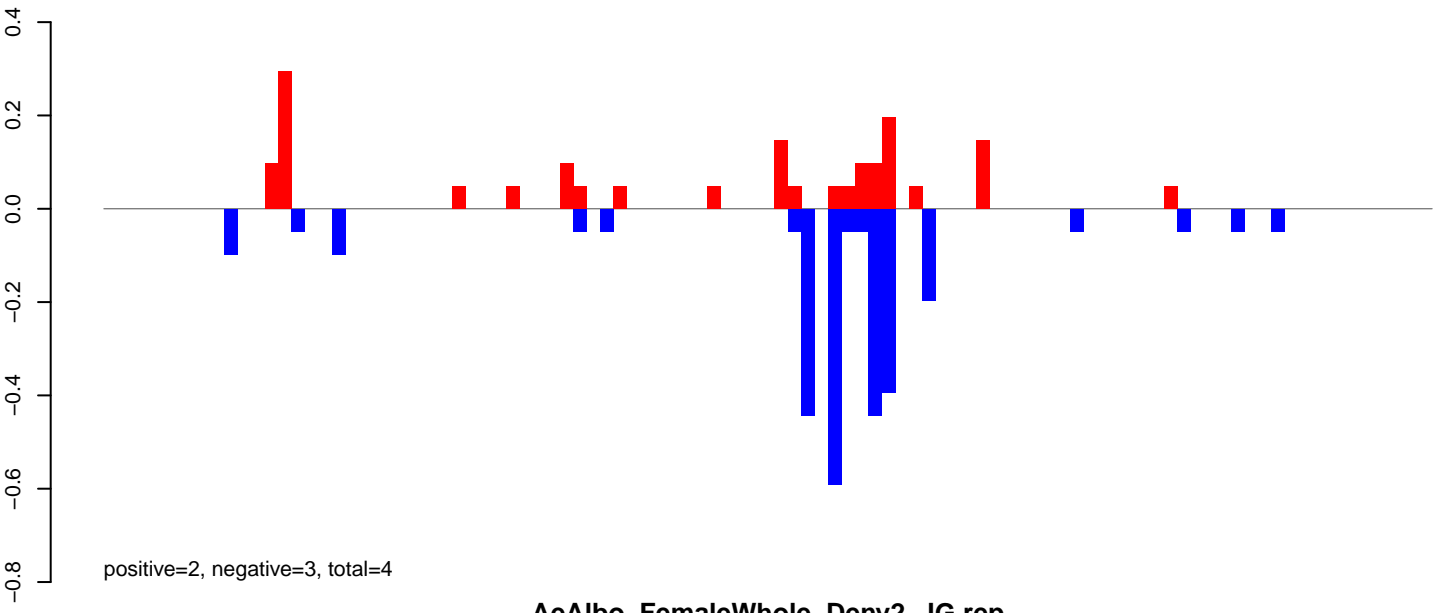
Window size=25, length=4005, TE@ltr-1\_family-4485@LTR\_Copia:1-4005

0 1000 2000 3000 4000

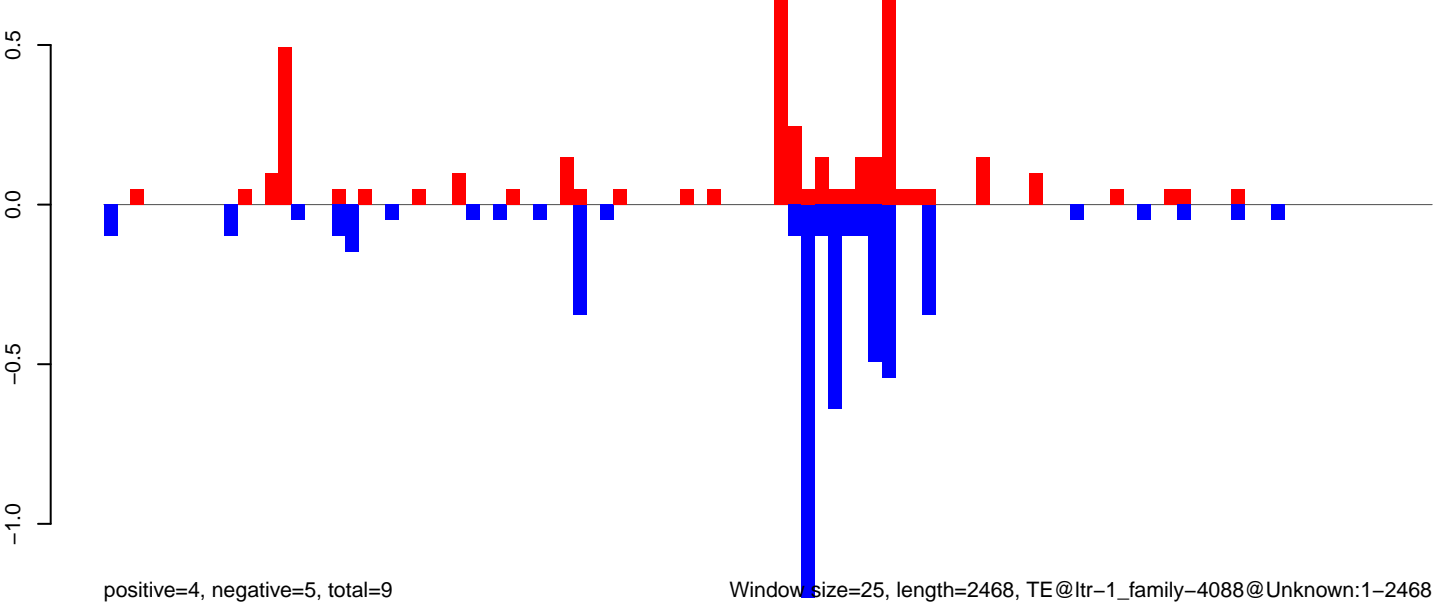
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

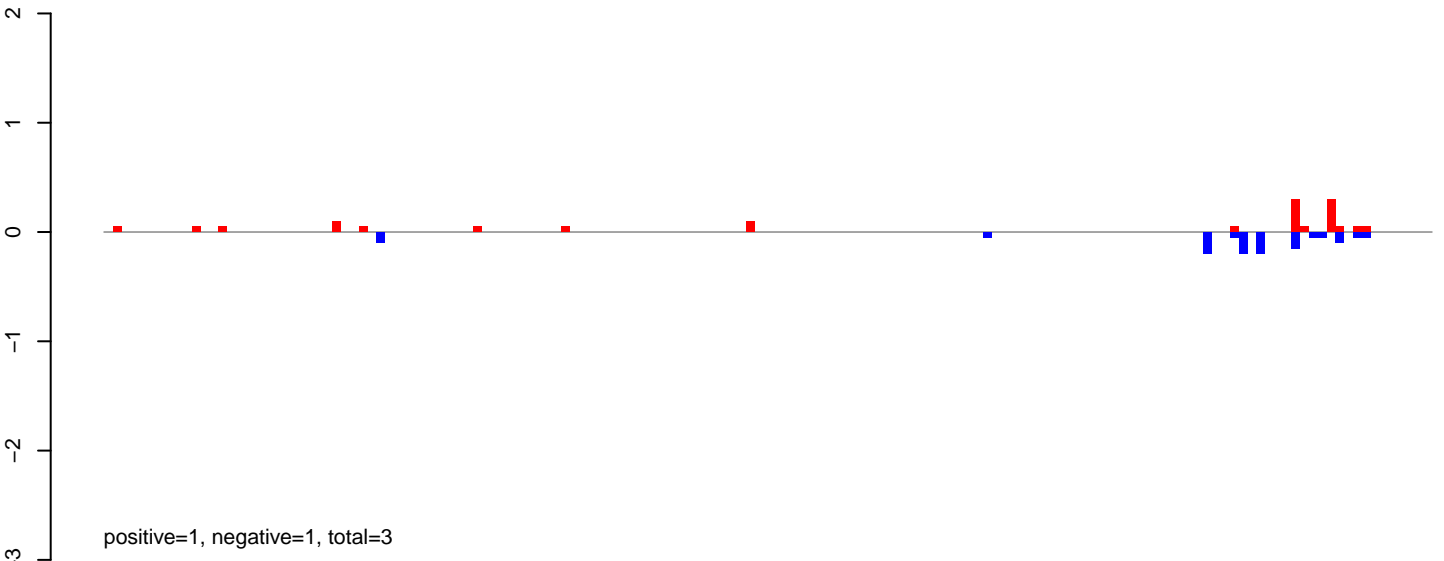


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

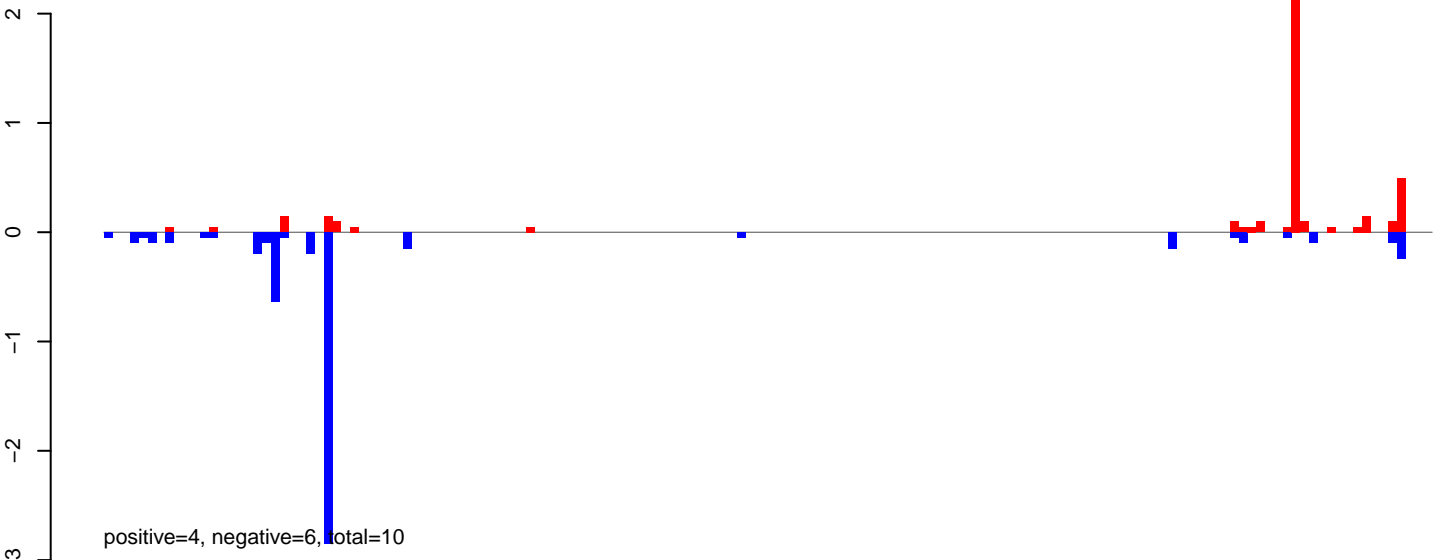


0 500 1000 1500 2000 2500

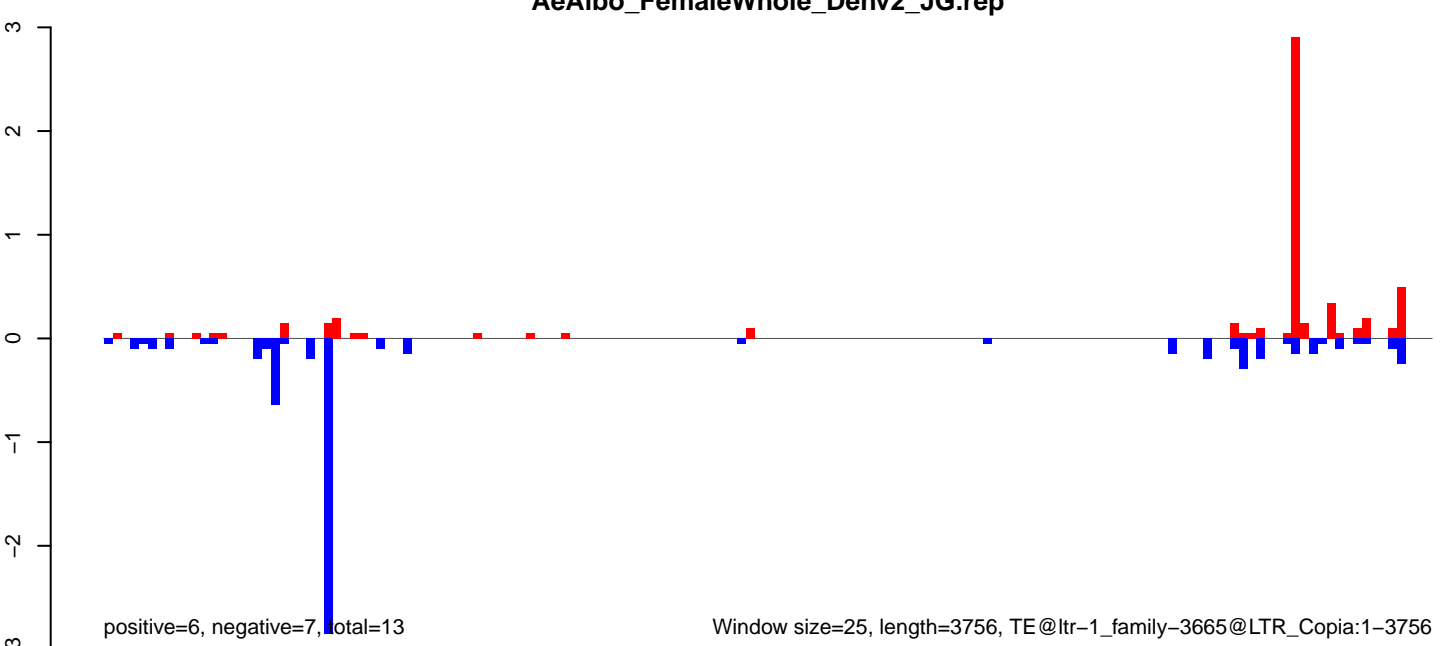
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



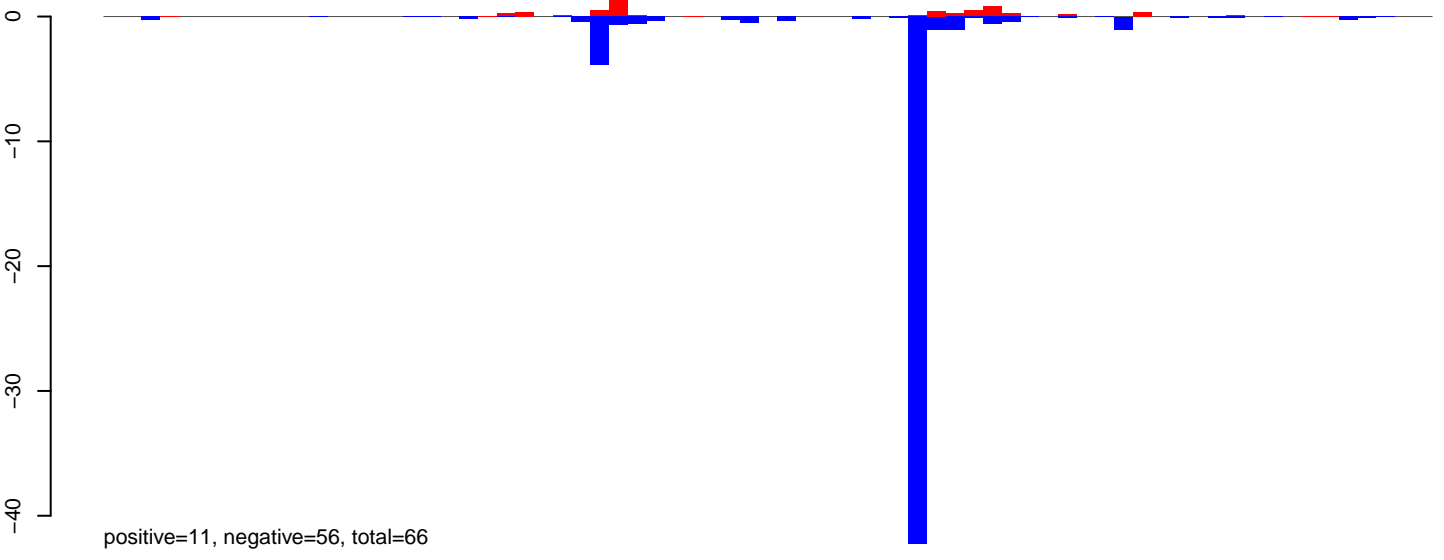
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



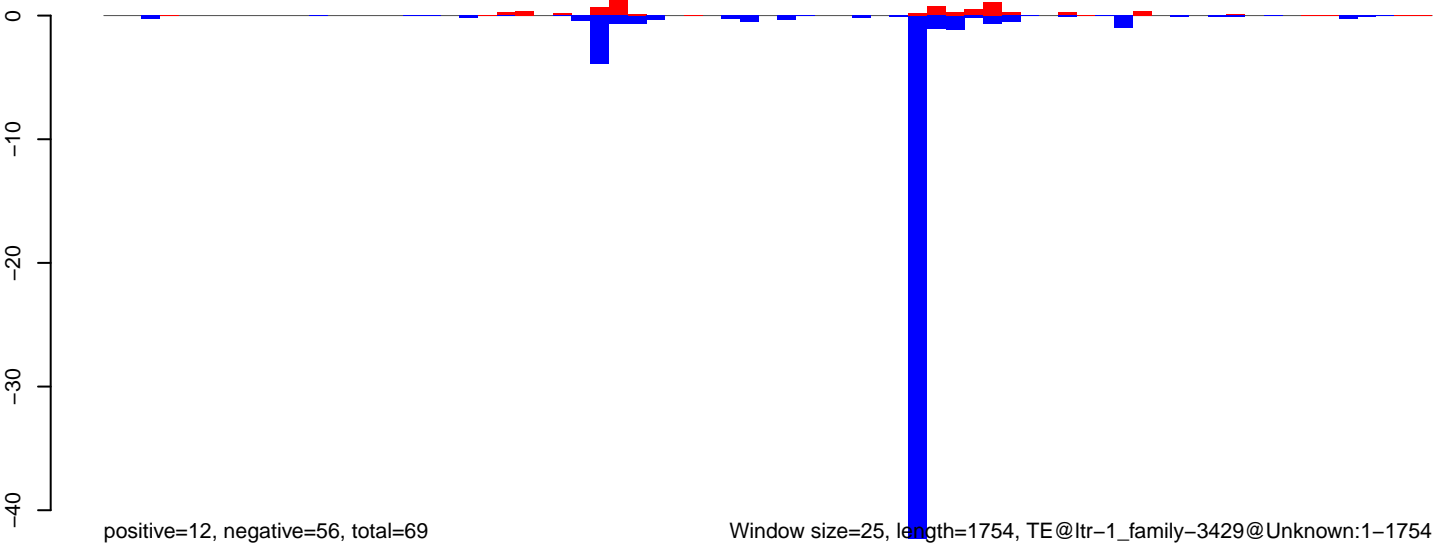
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



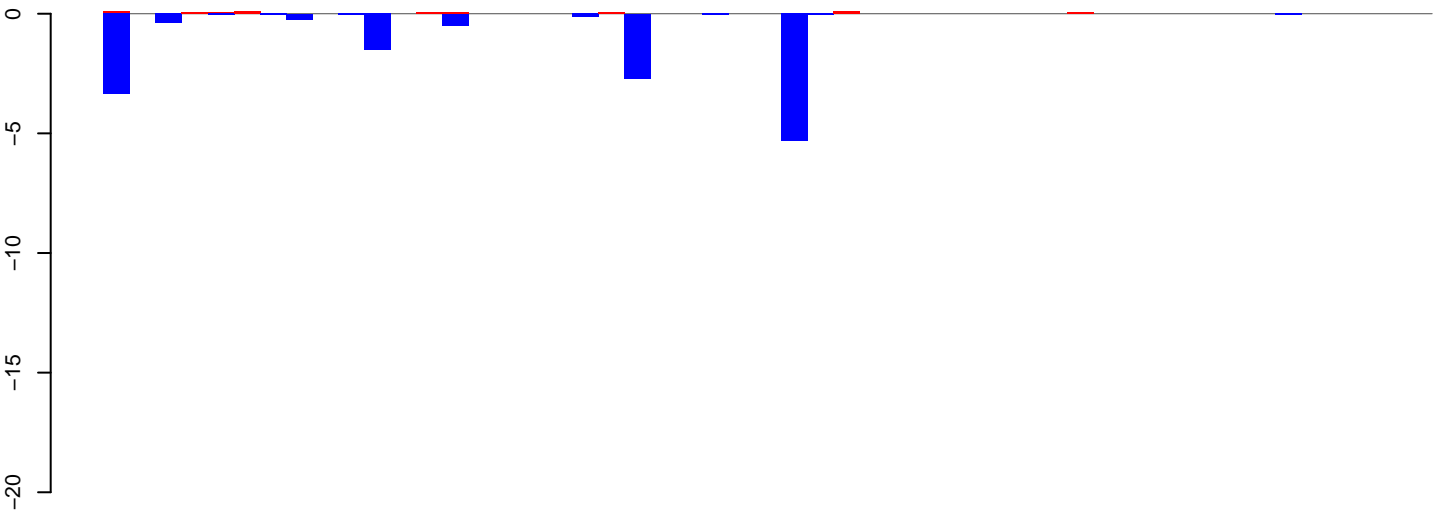
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

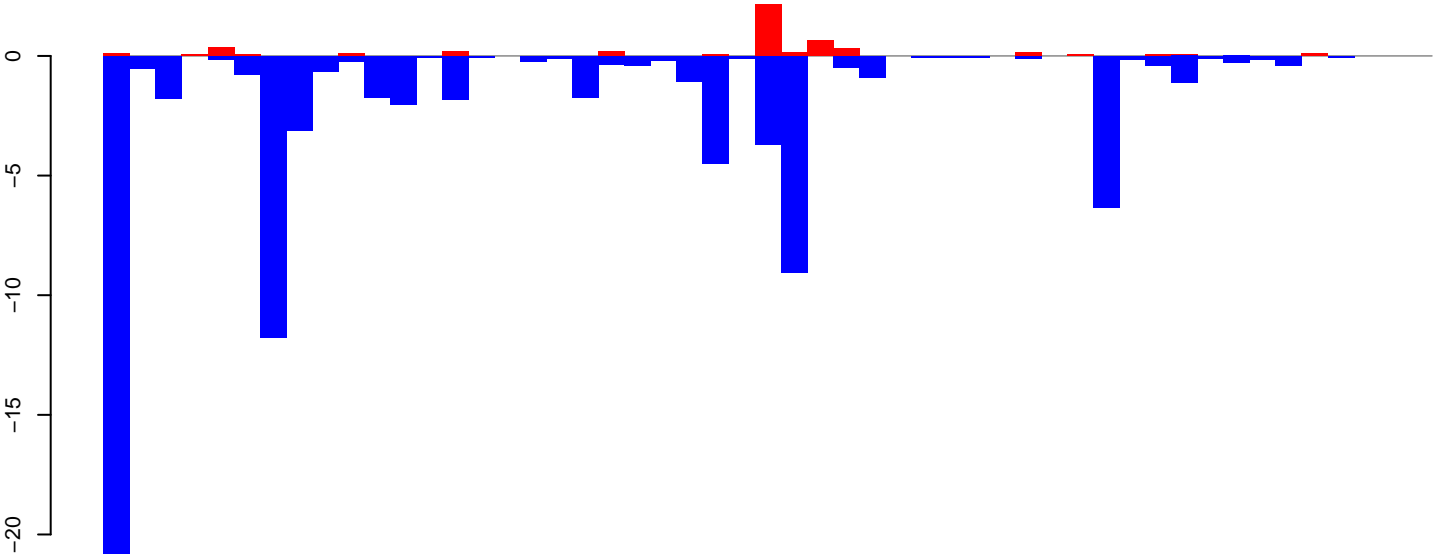


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



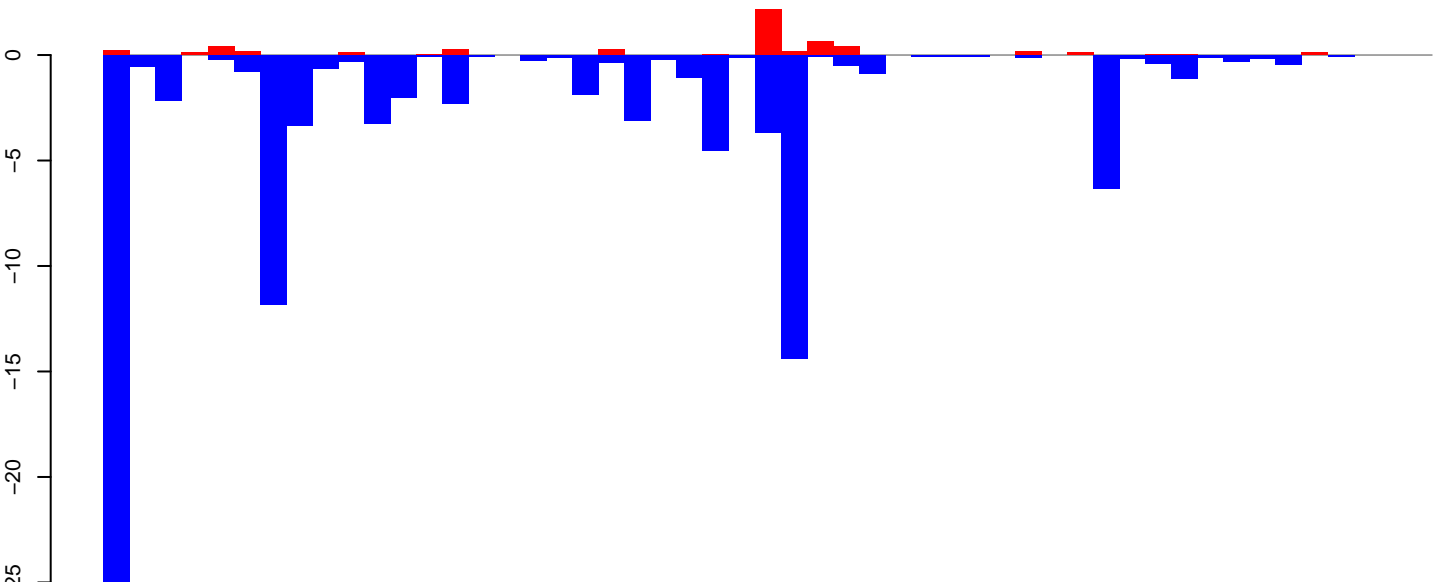
positive=1, negative=14, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=79, total=84

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

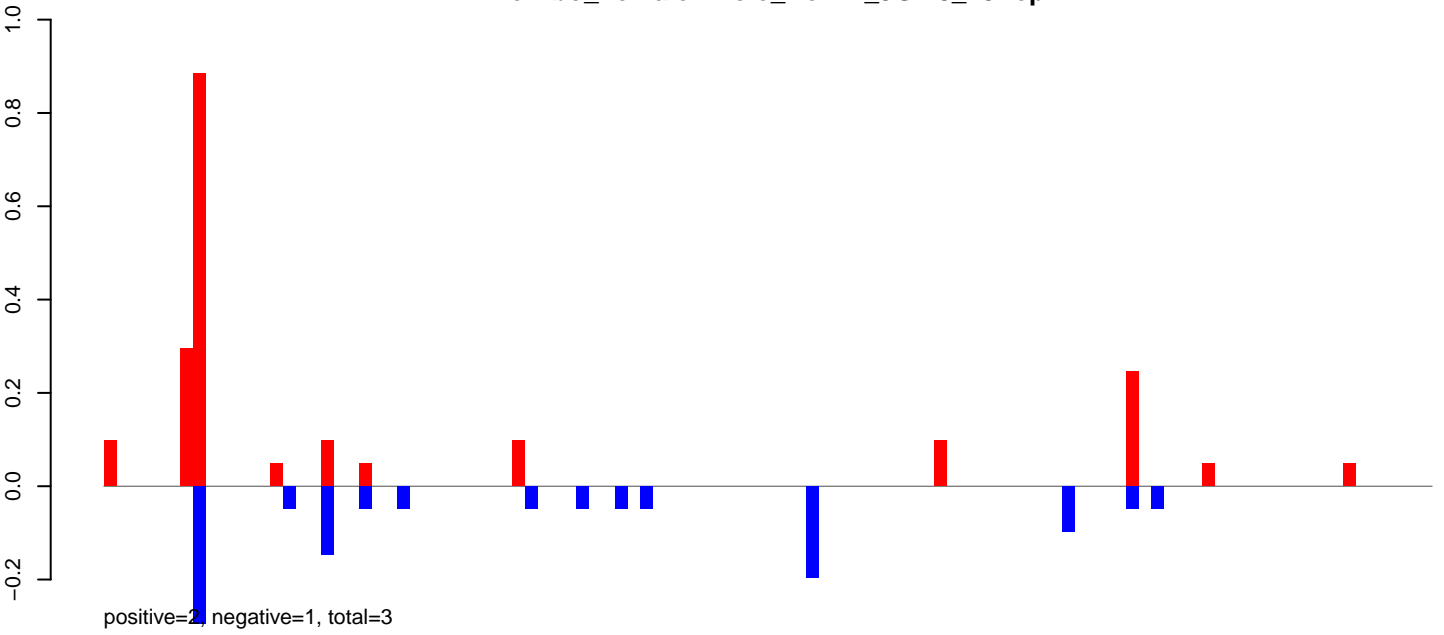


positive=5, negative=94, total=99

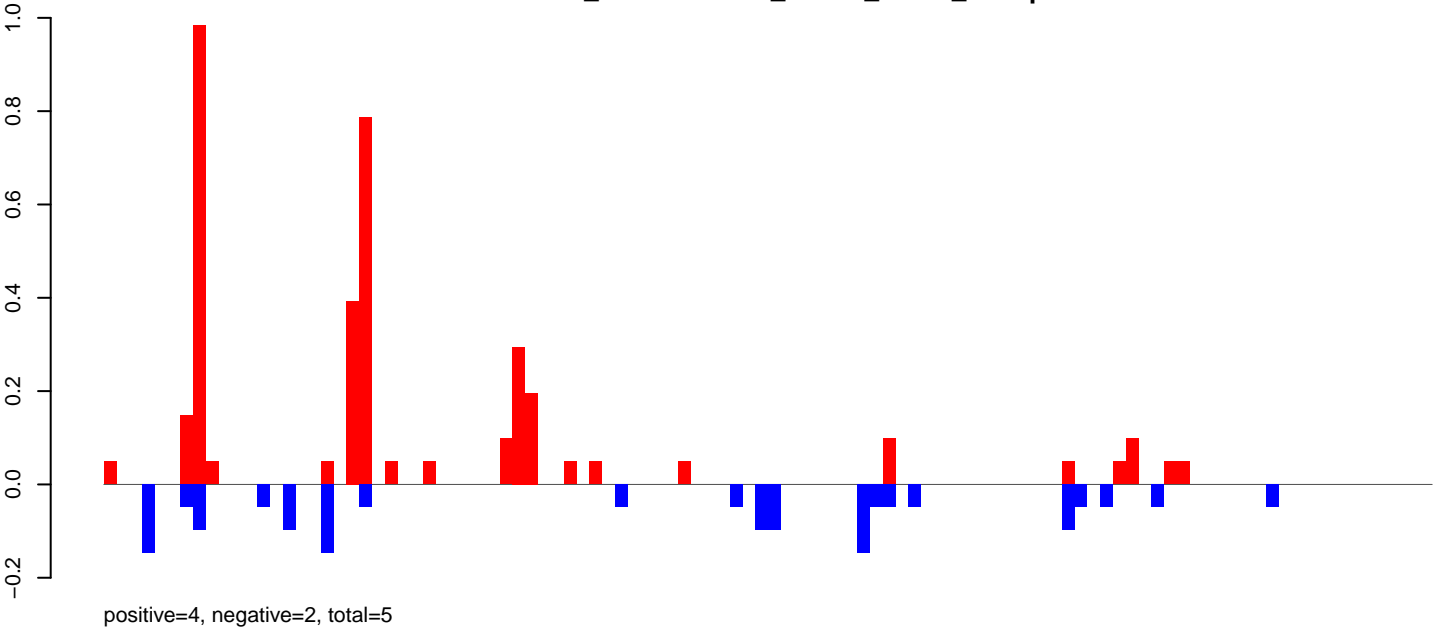
Window size=25, length=1266, TE@ltr-1\_family-3089@LTR\_Gypsy:1-1266

0 200 400 600 800 1000 1200

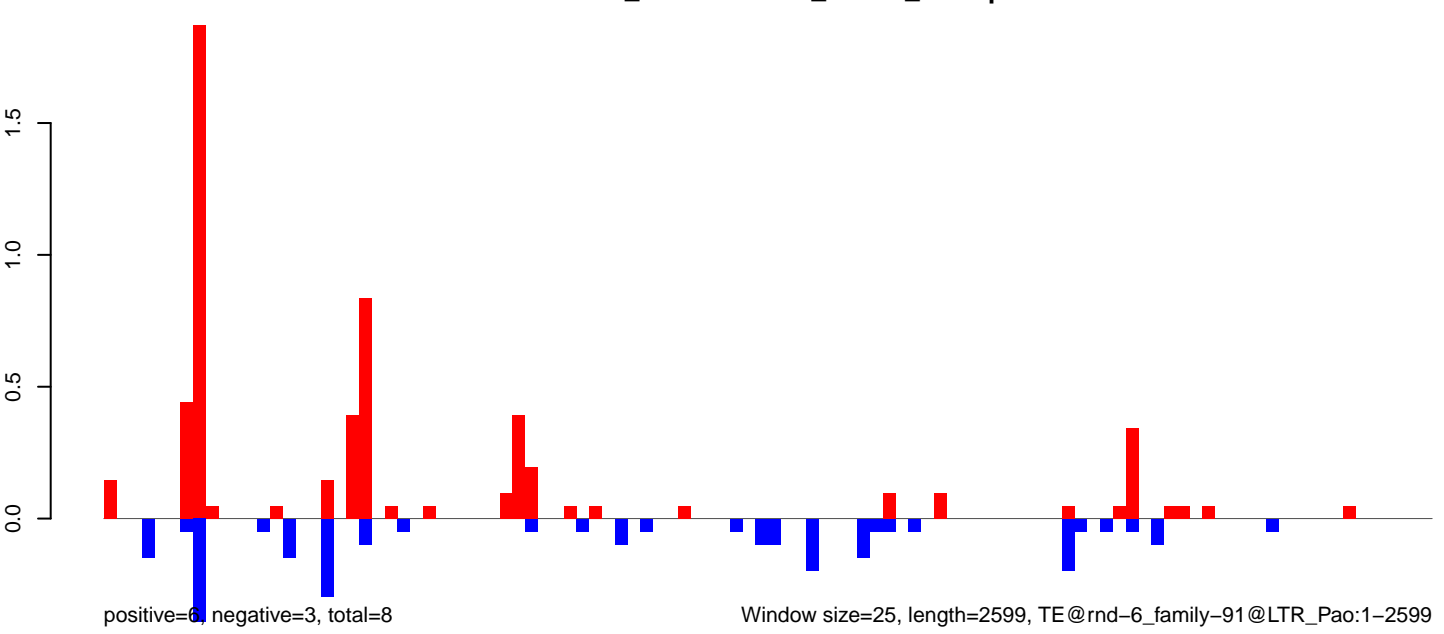
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



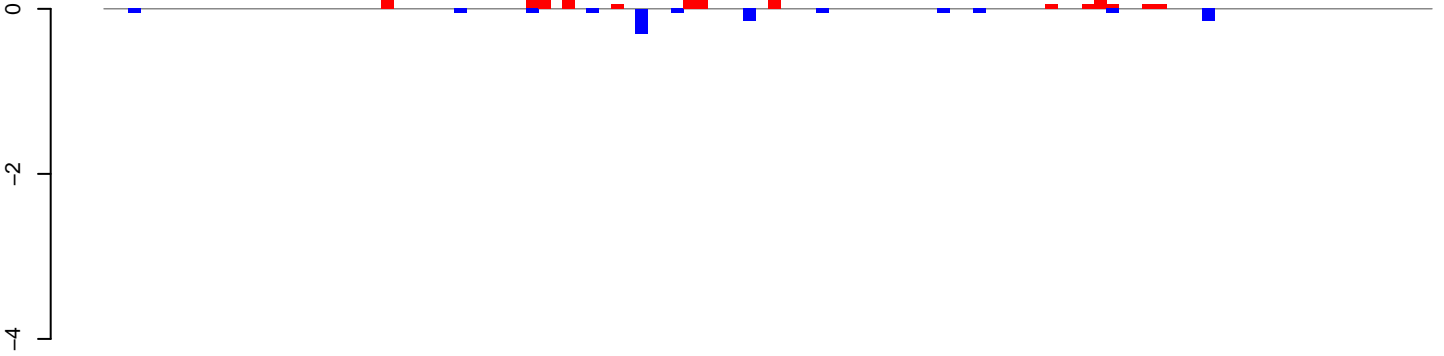
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2599, TE@rnd-6\_family-91@LTR\_Pao:1-2599

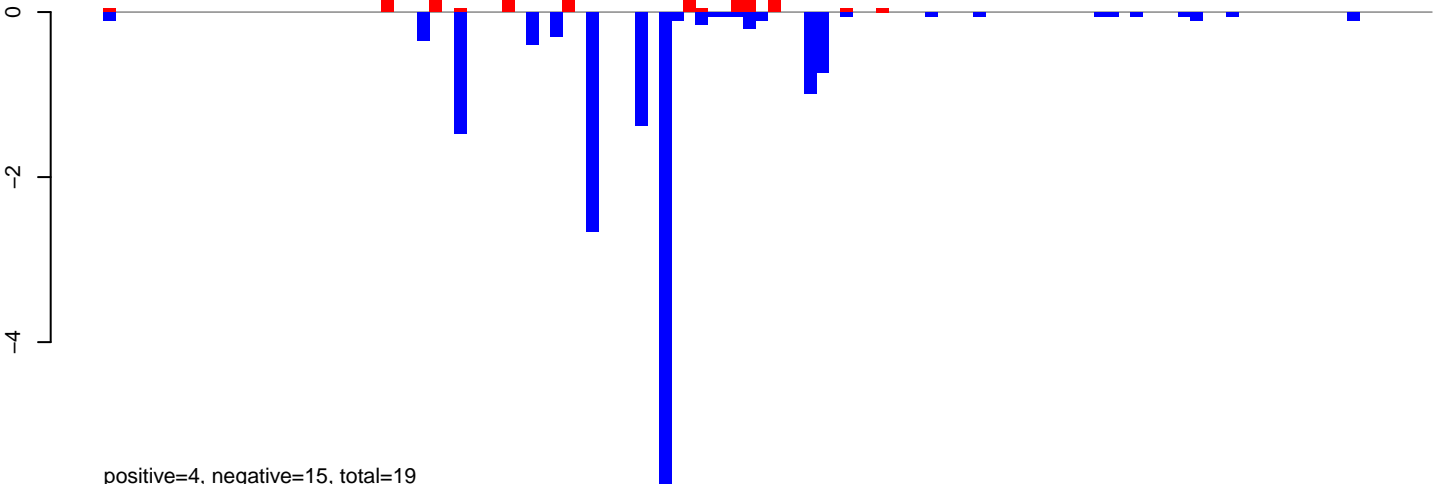
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



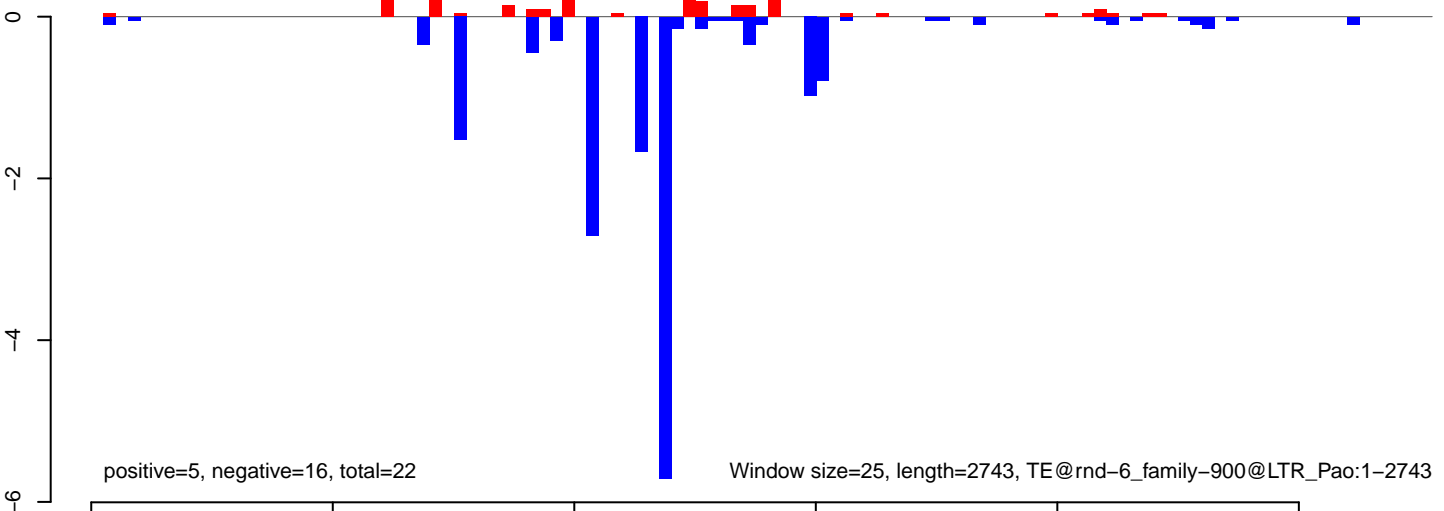
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=15, total=19

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=5, negative=16, total=22

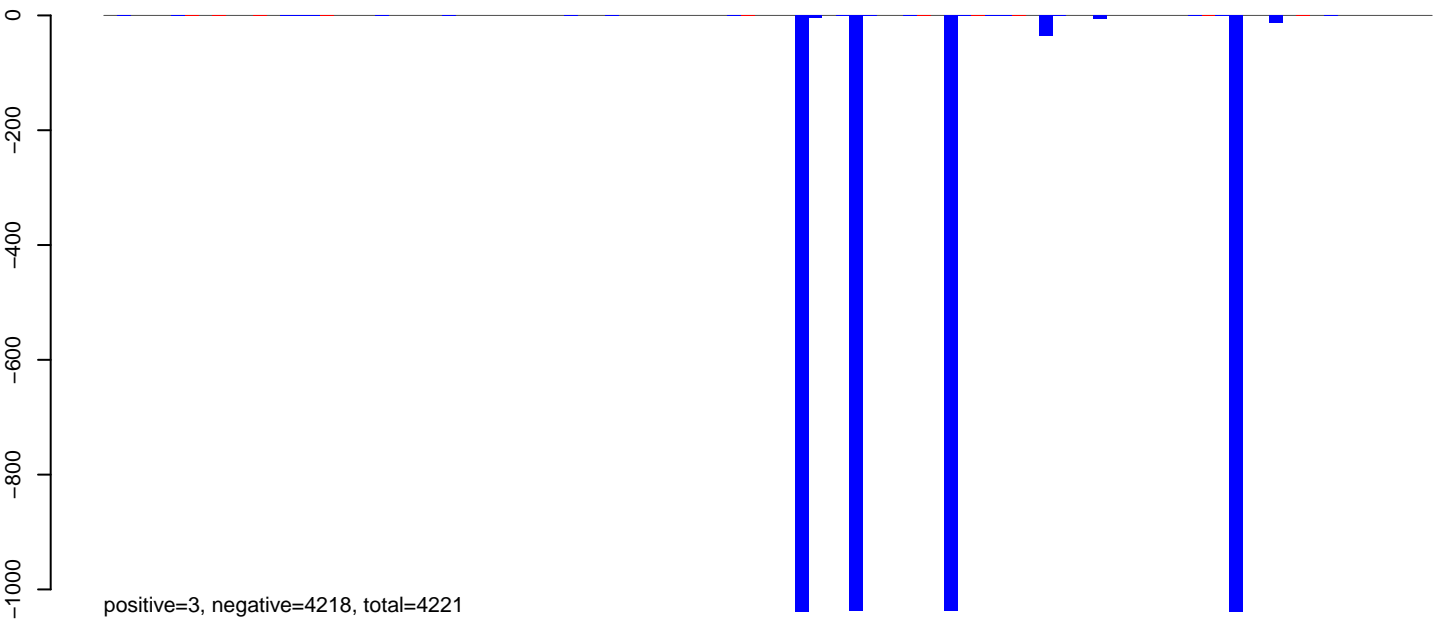
Window size=25, length=2743, TE@rnd-6\_family-900@LTR\_Pao:1-2743



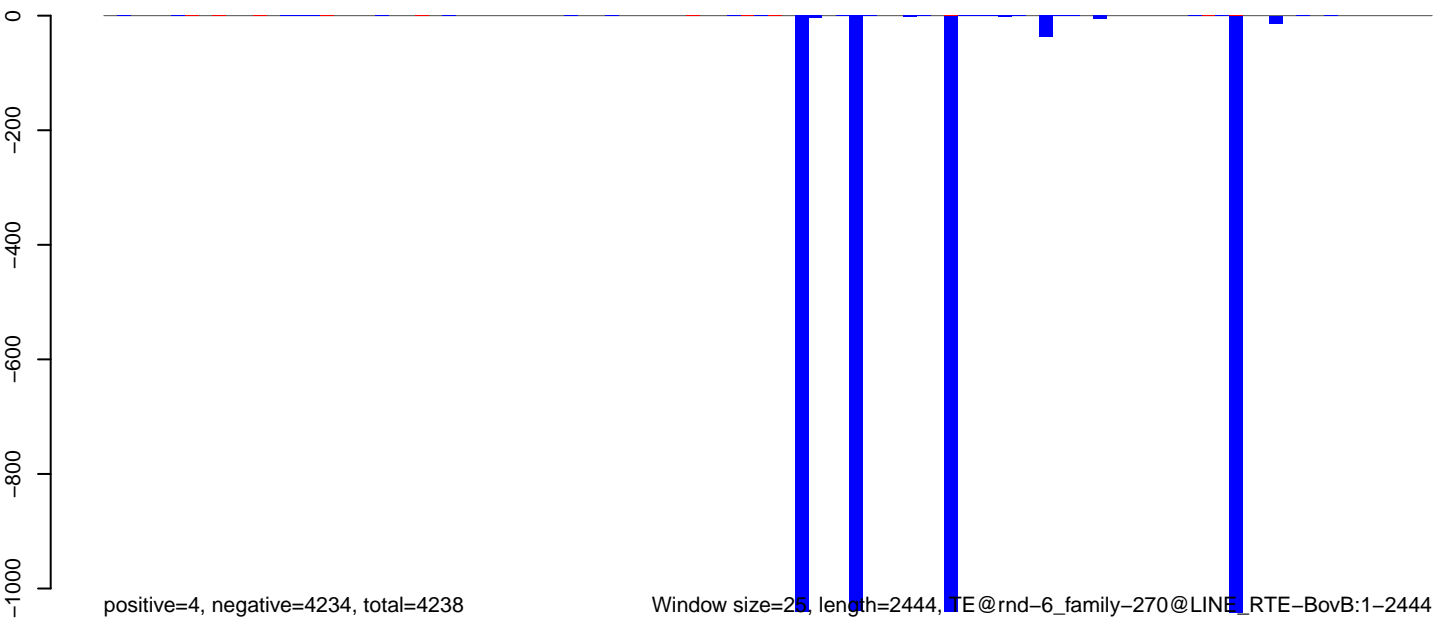
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

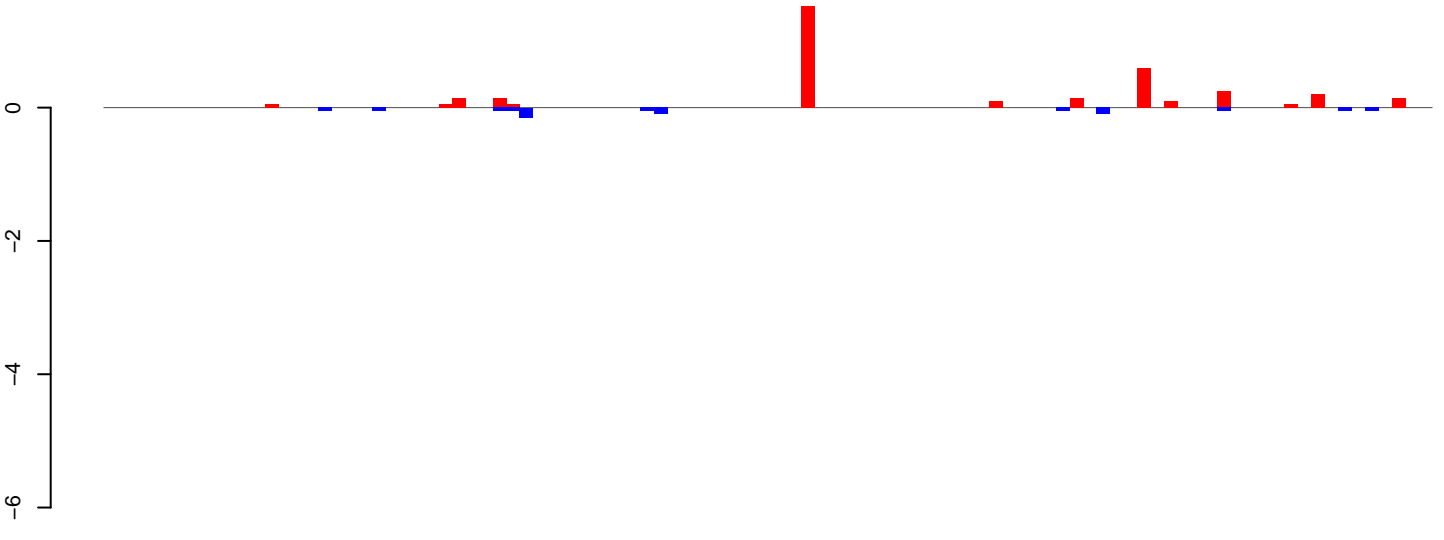


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



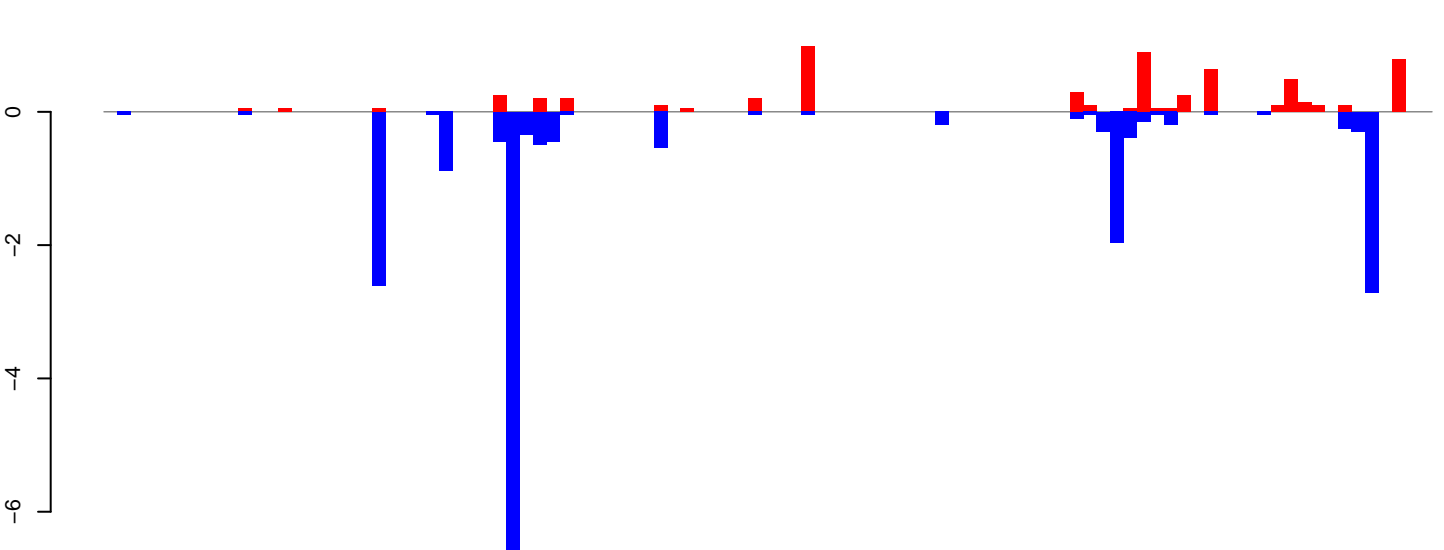
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



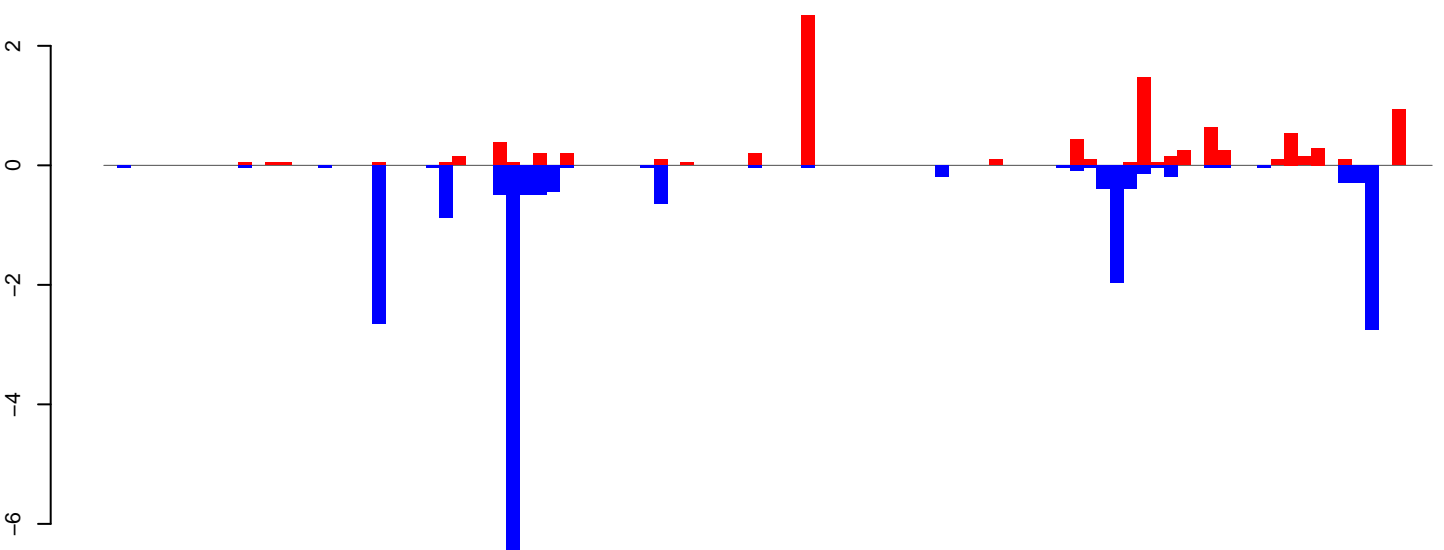
positive=4, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



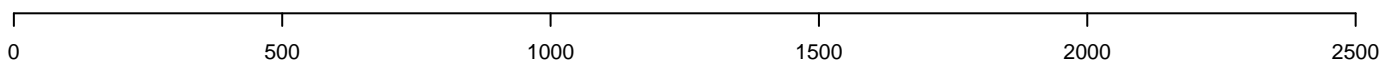
positive=6, negative=20, total=26

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

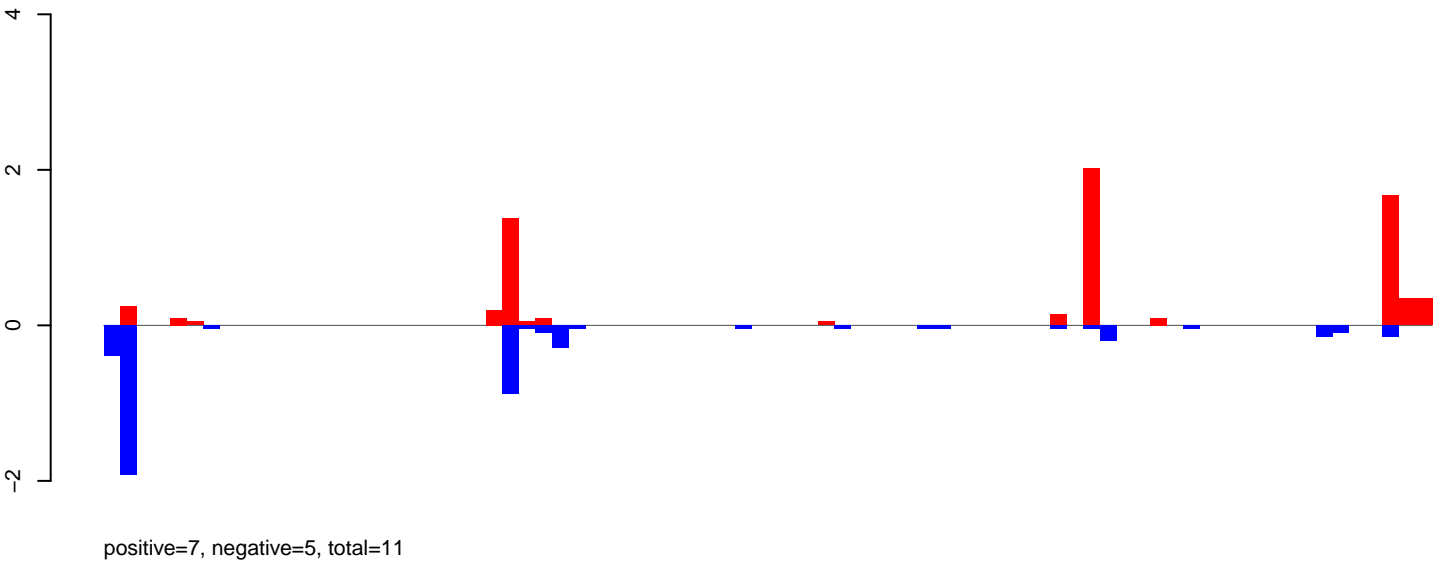


positive=10, negative=21, total=31

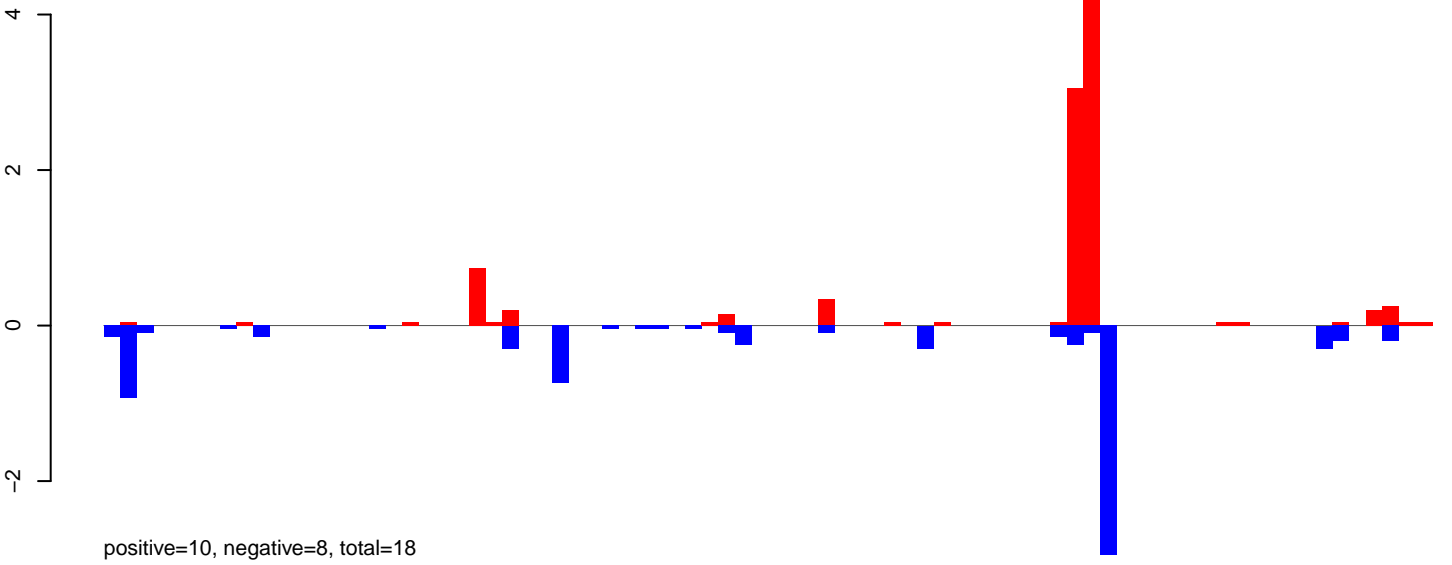
Window size=25, length=2453, TE@rnd-6\_family-1579@LTR\_Gypsy:1-2453



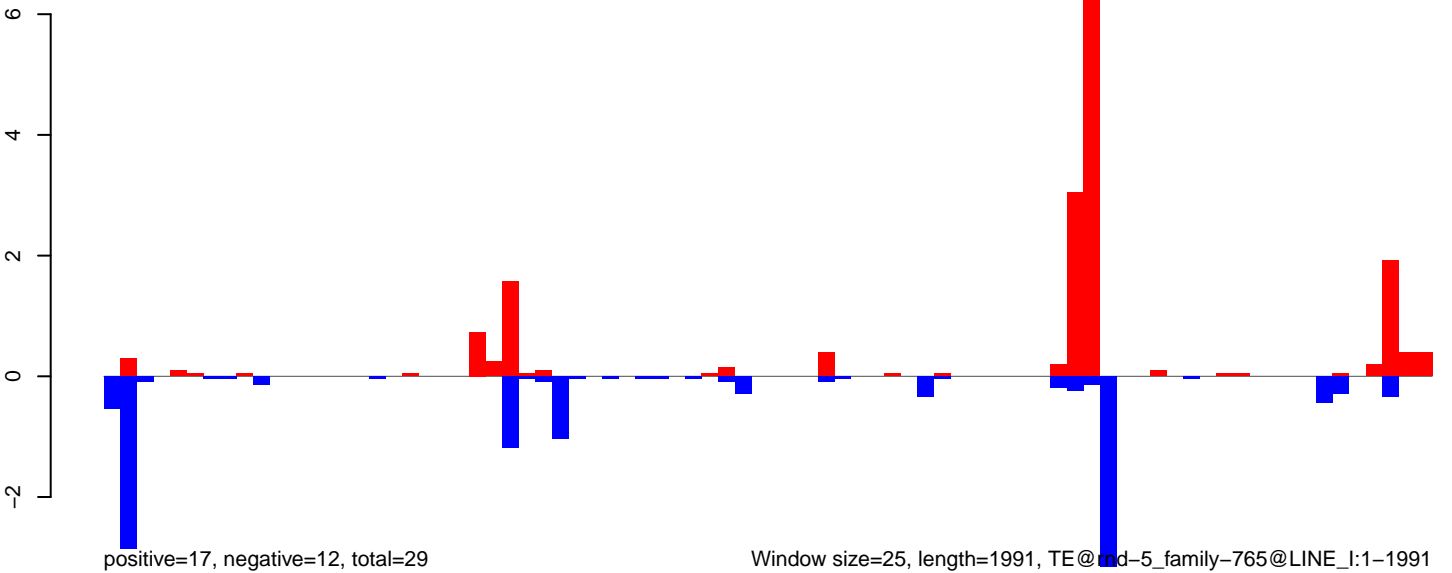
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



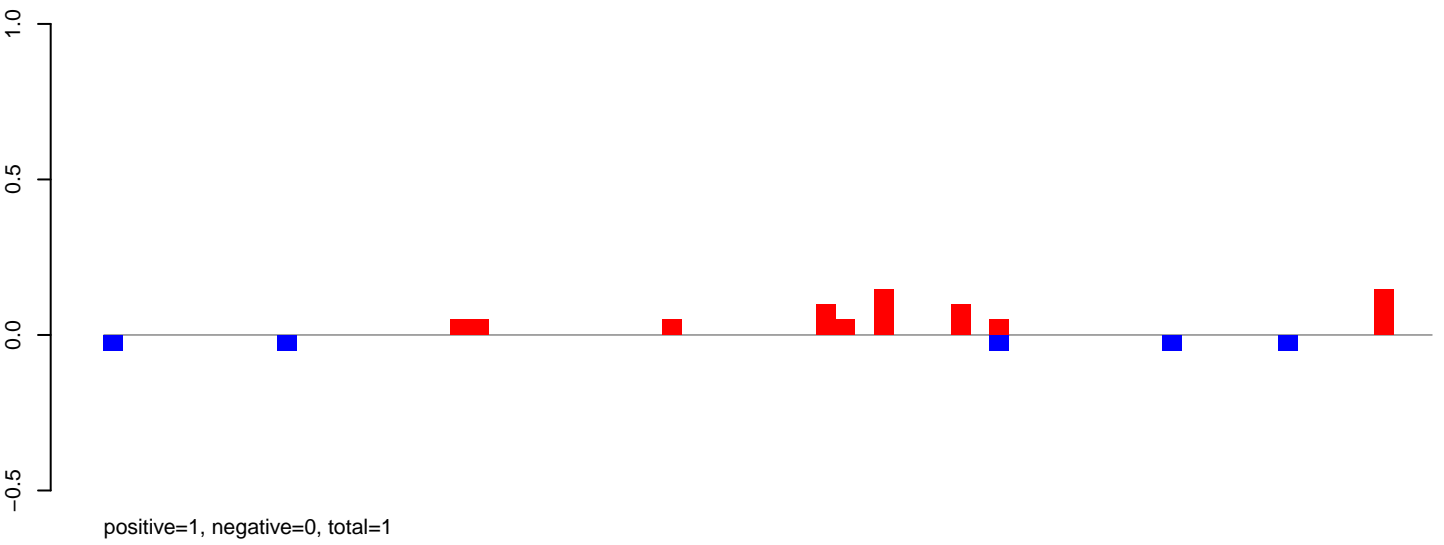
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



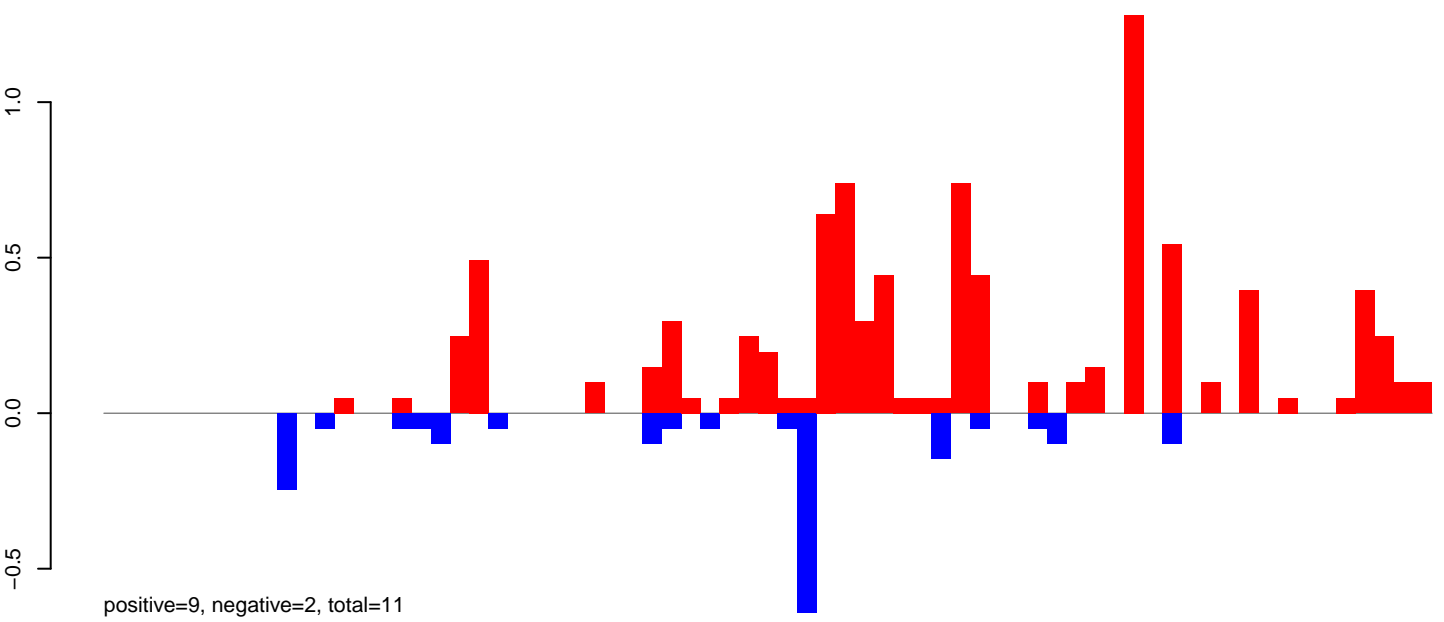
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



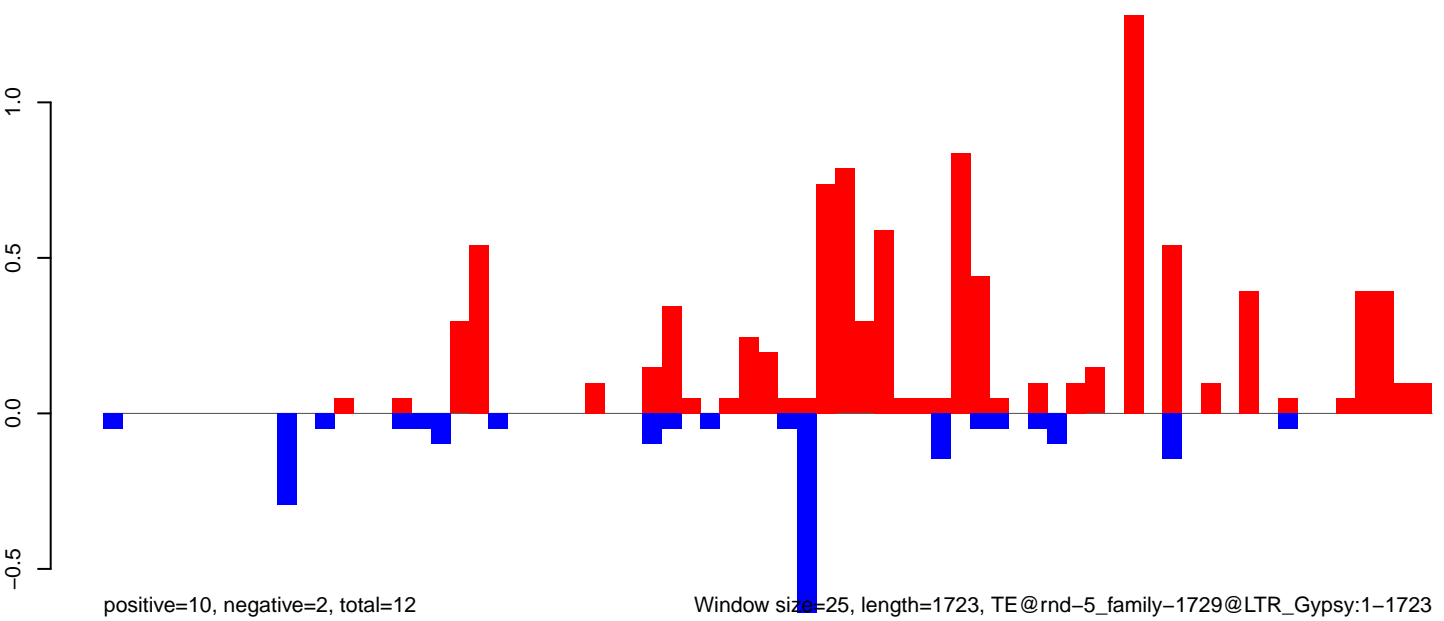
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

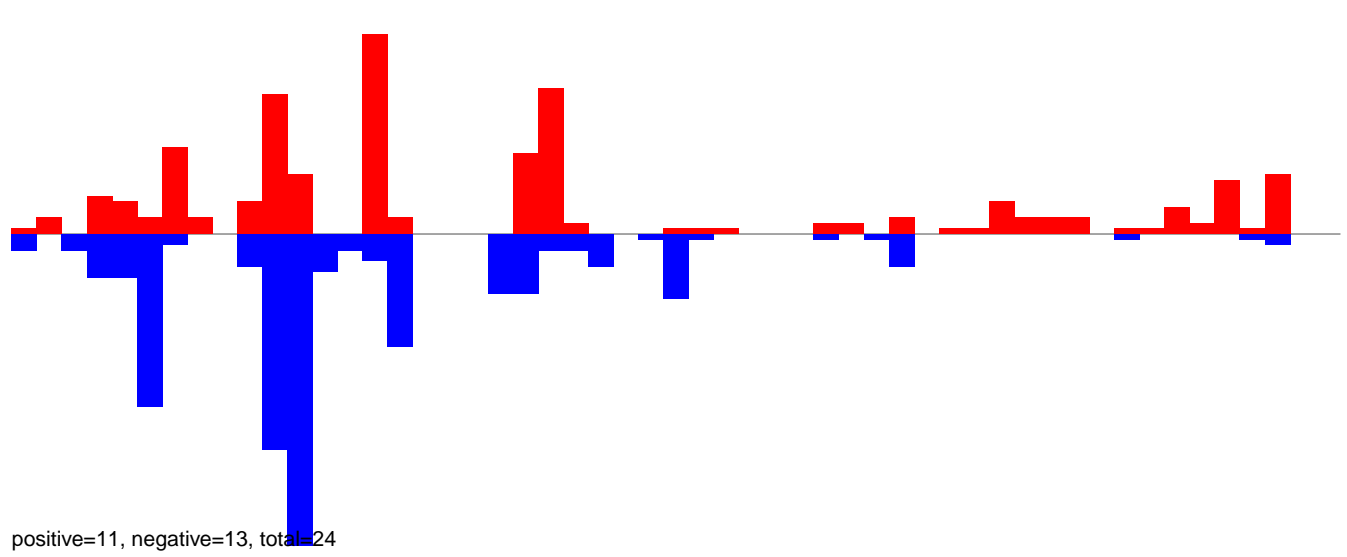


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

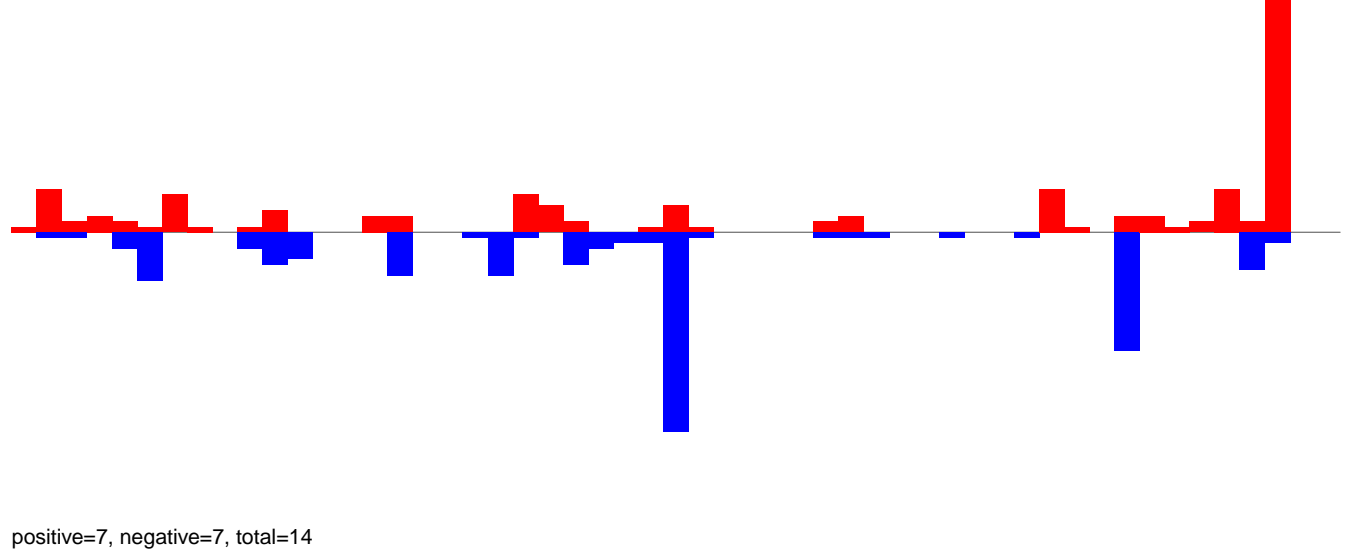


0 500 1000 1500

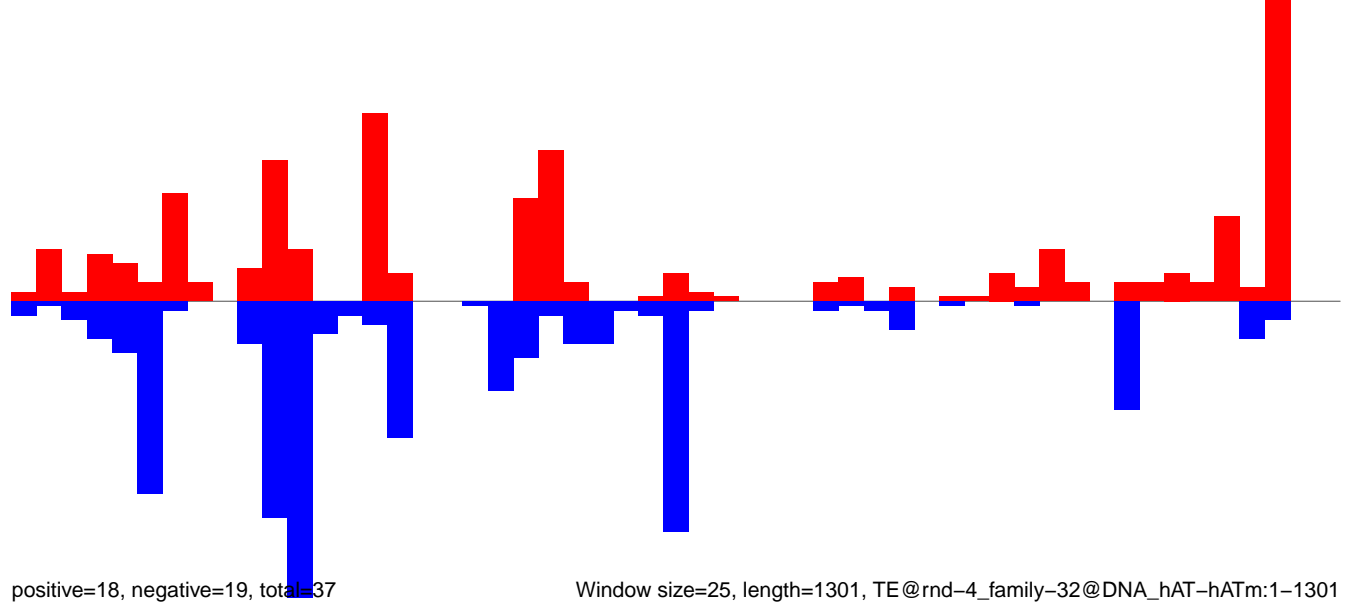
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



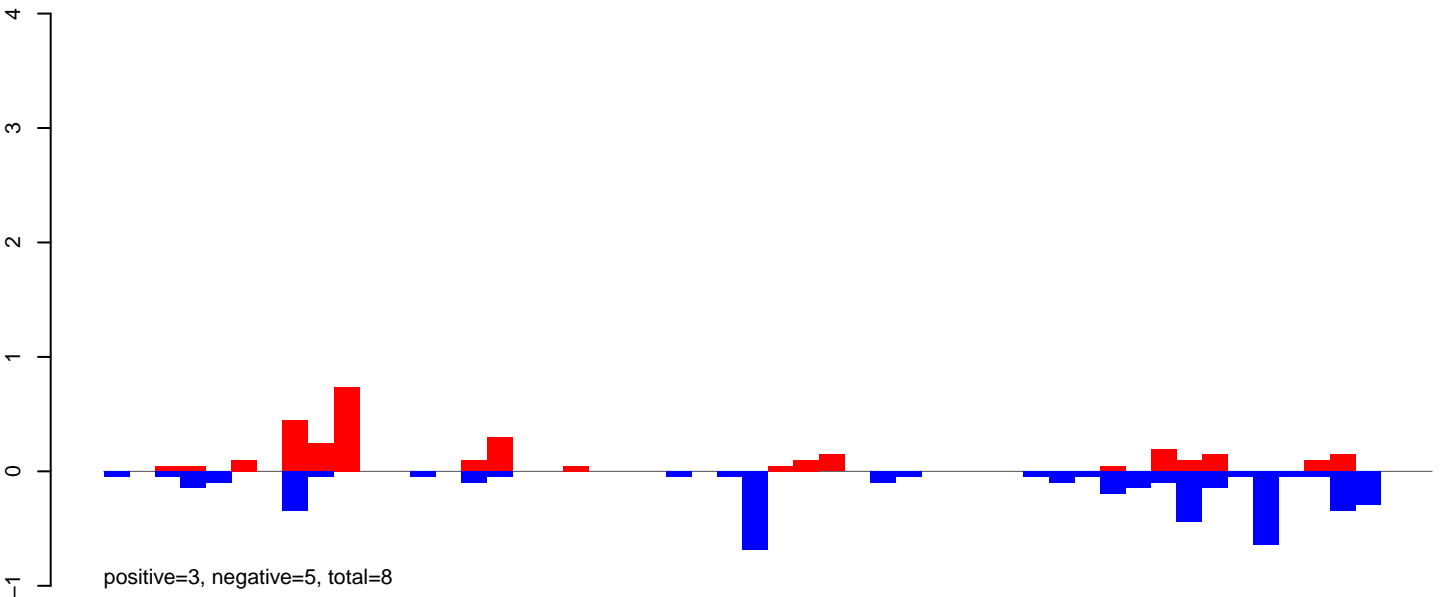
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



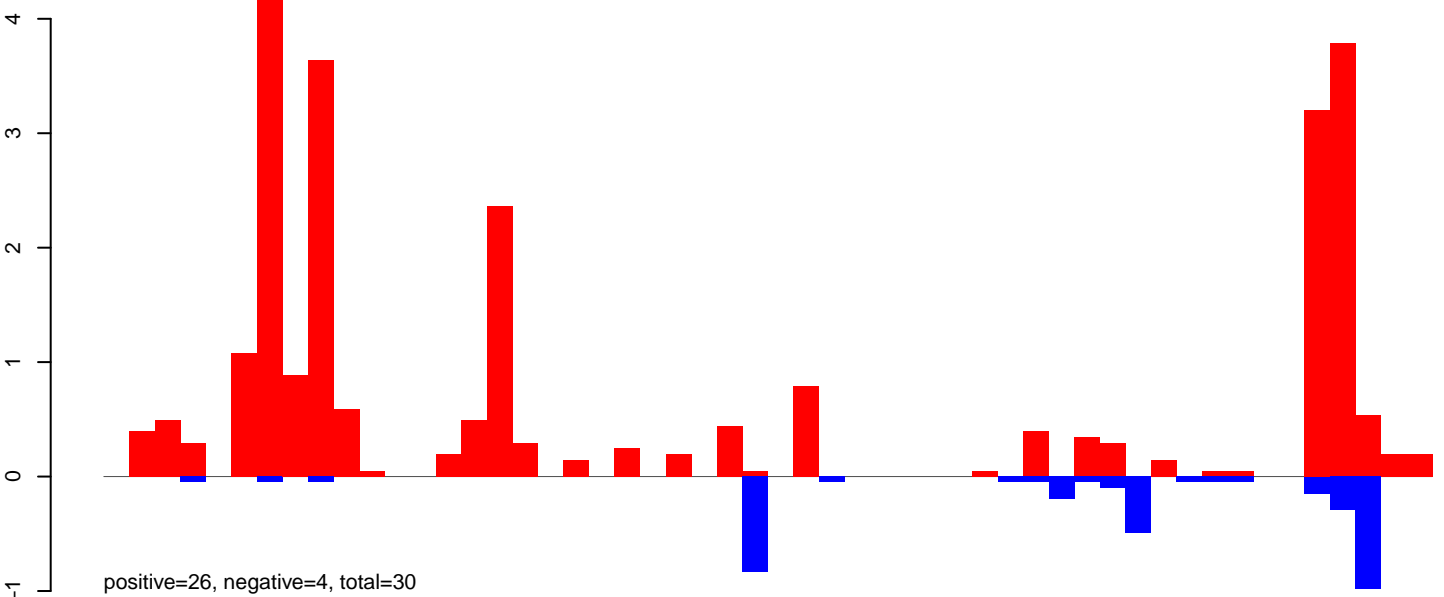
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



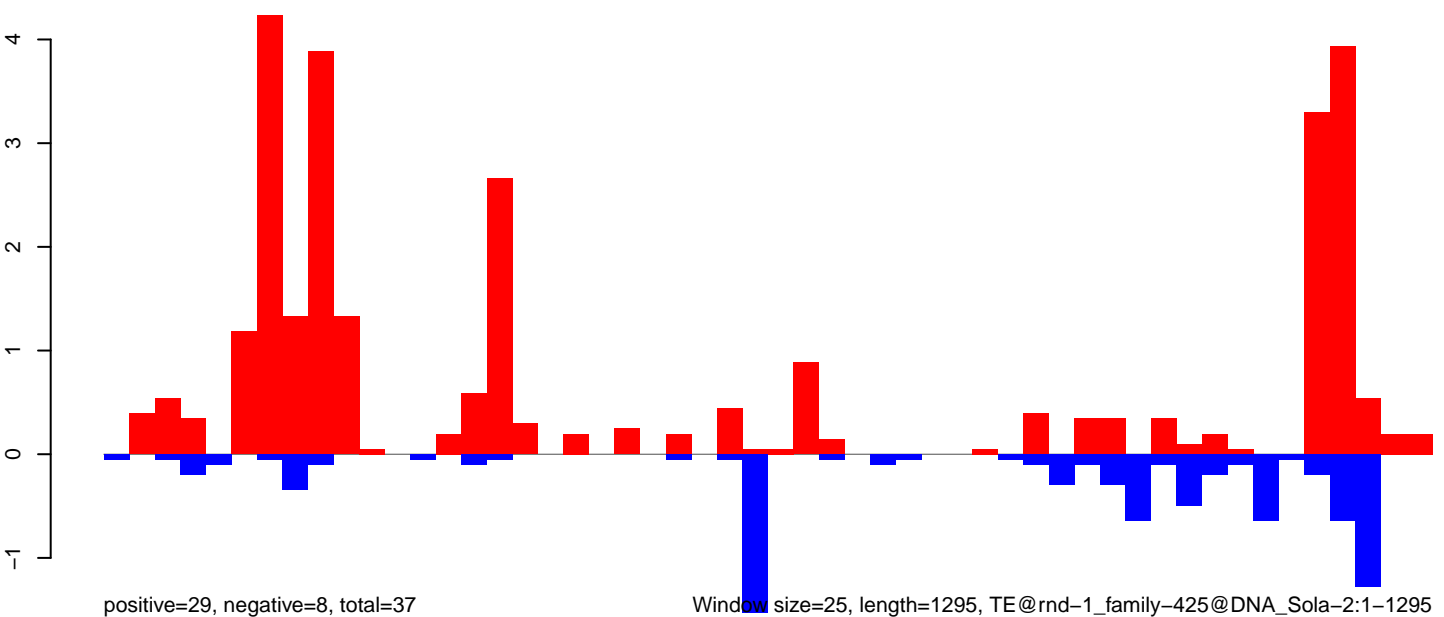
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

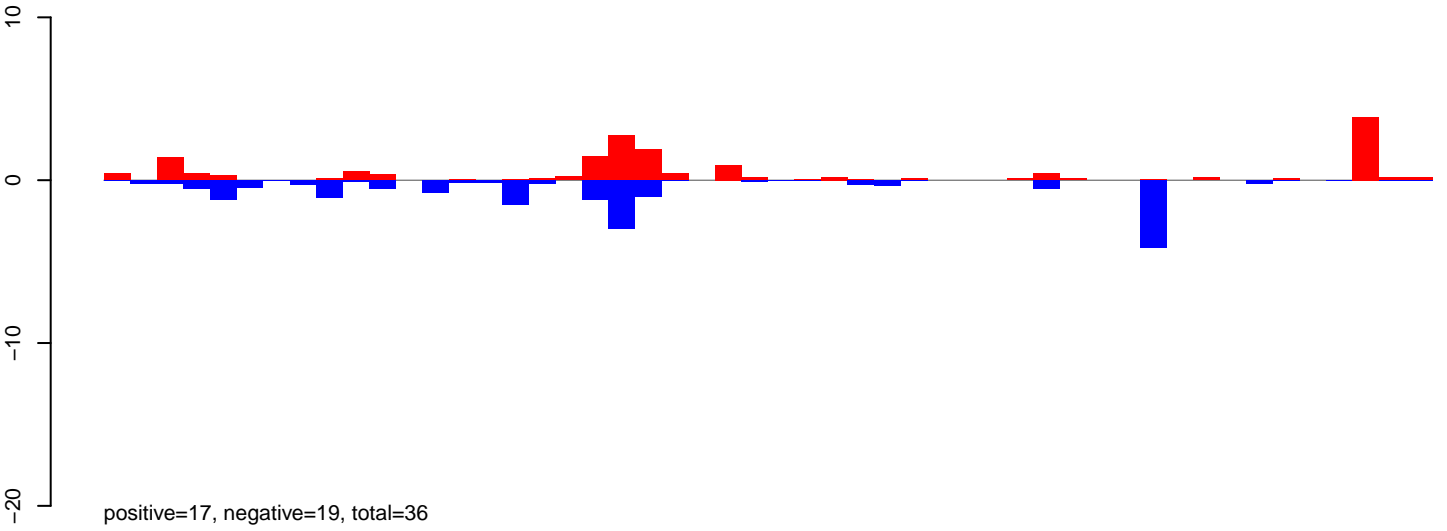


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

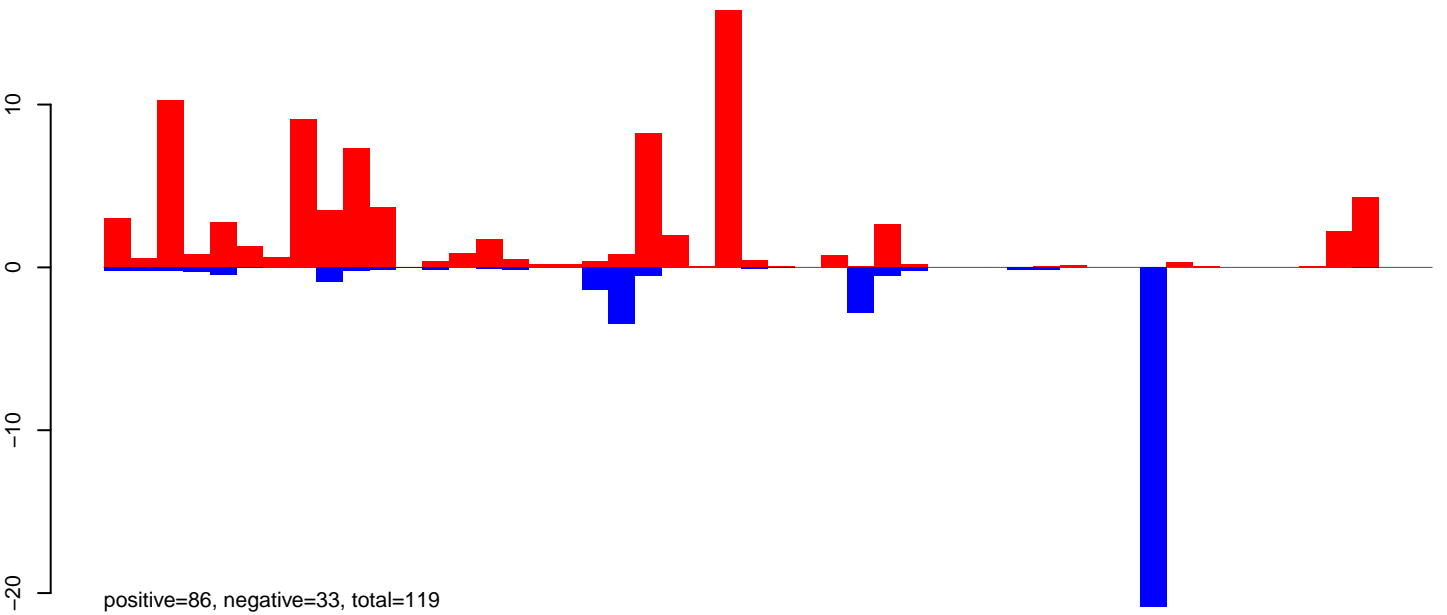


Window size=25, length=1295, TE@rnd-1\_family-425@DNA\_Sola-2:1-1295

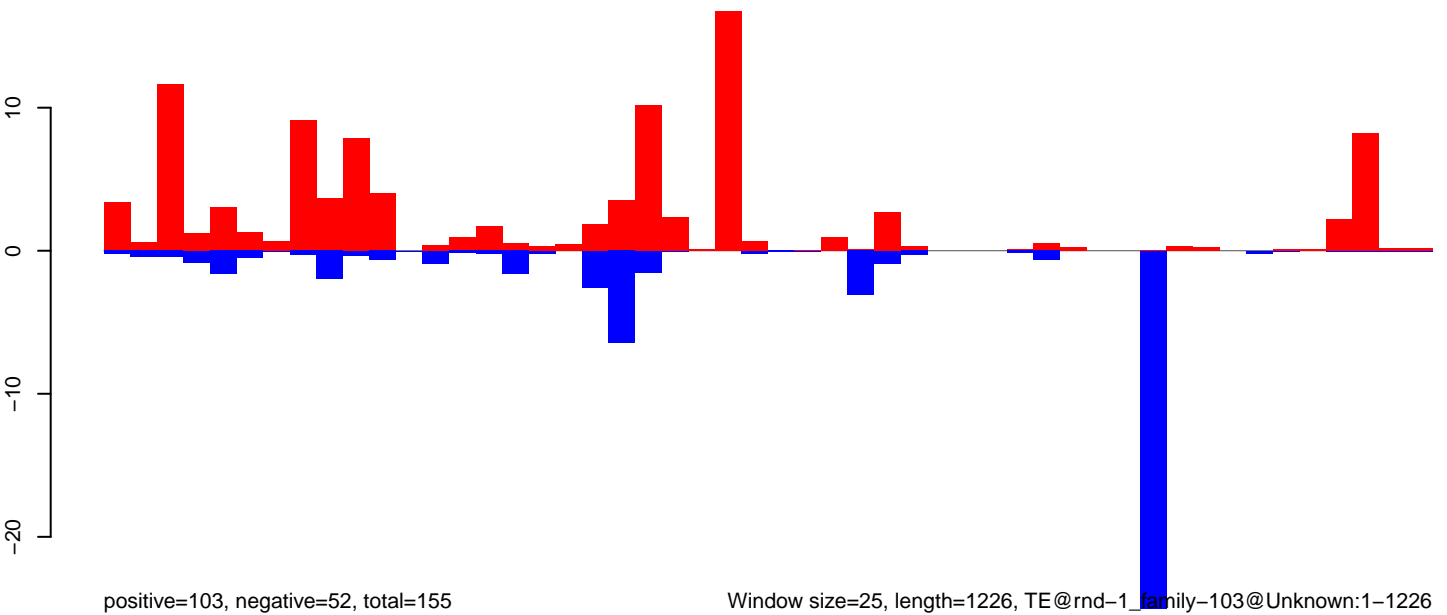
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



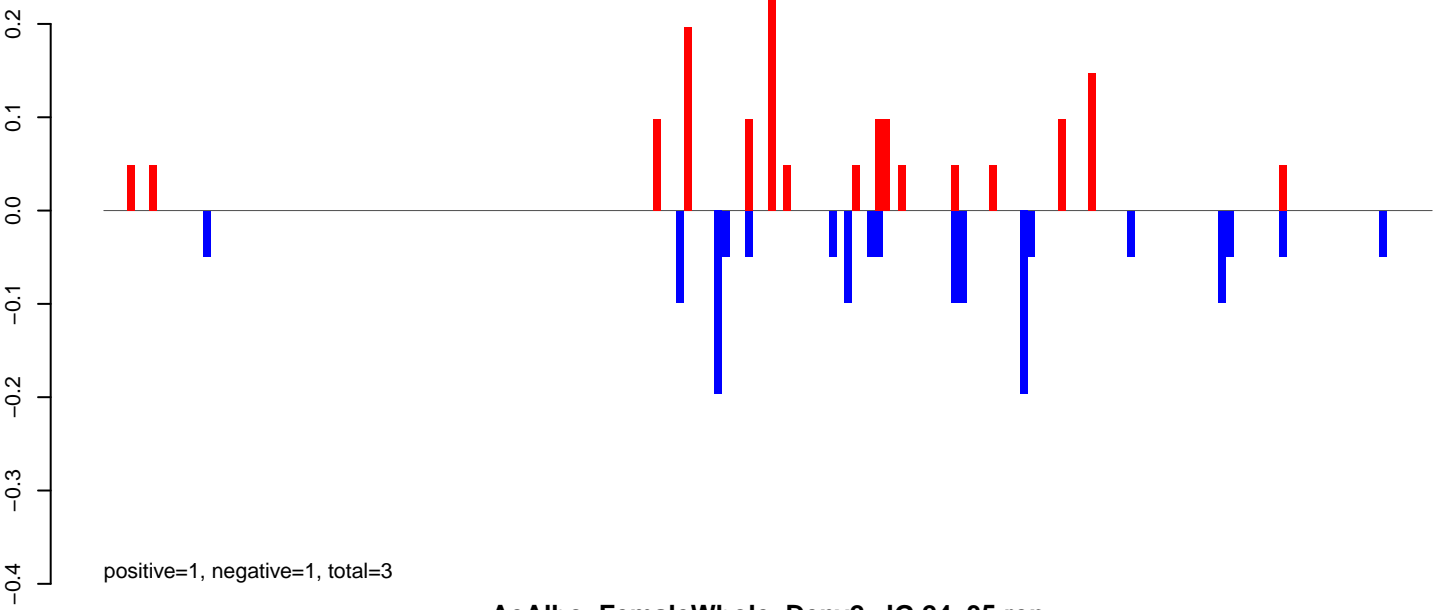
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



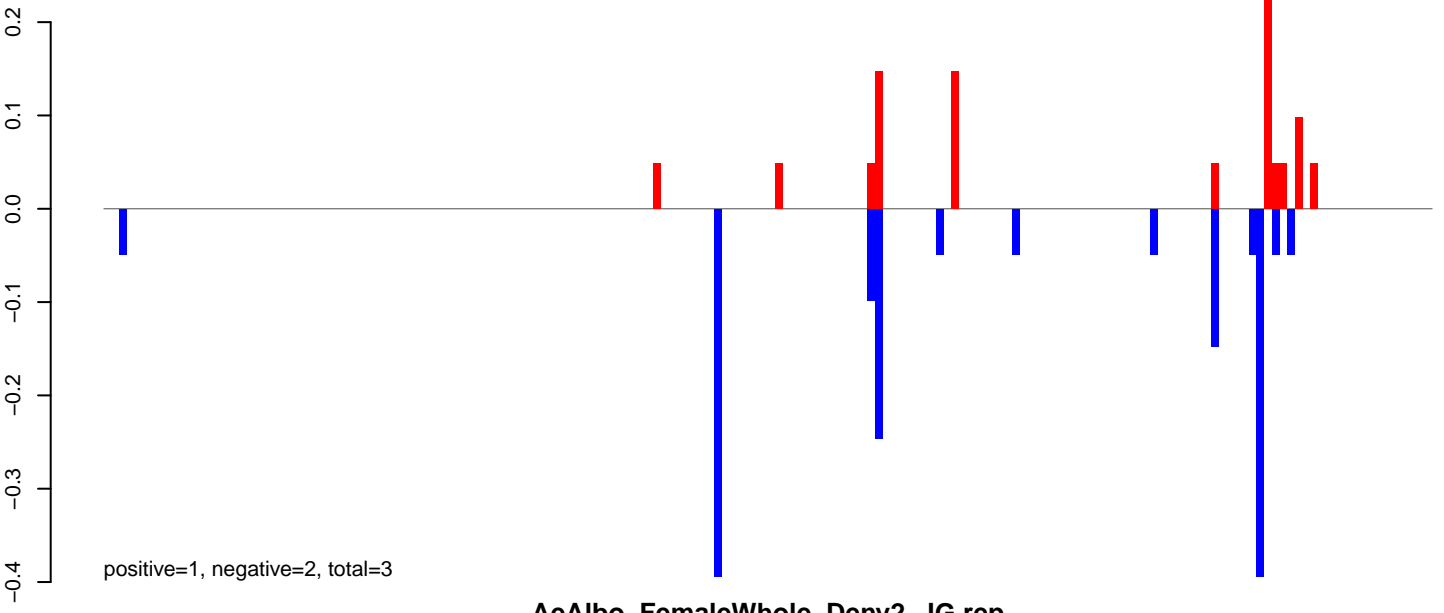
Window size=25, length=1226, TE@rnd-1\_family-103@Unknown:1-1226

0 200 400 600 800 1000 1200

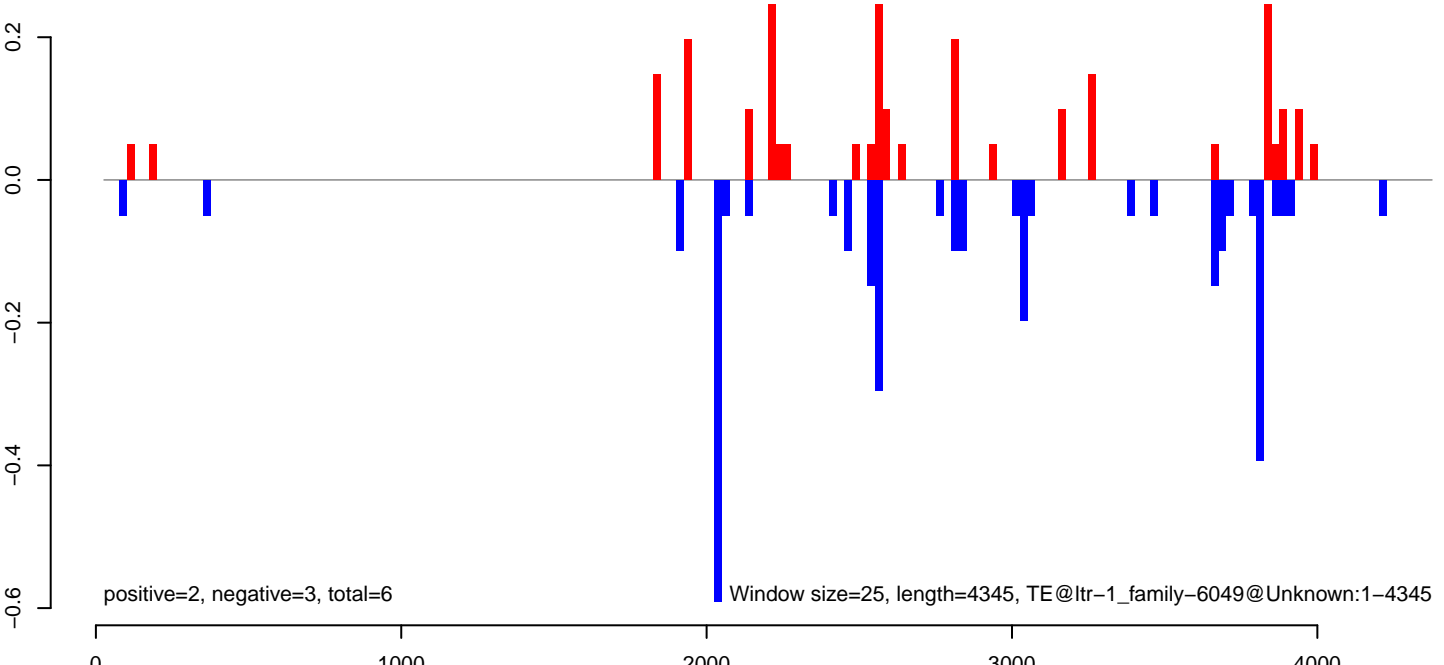
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

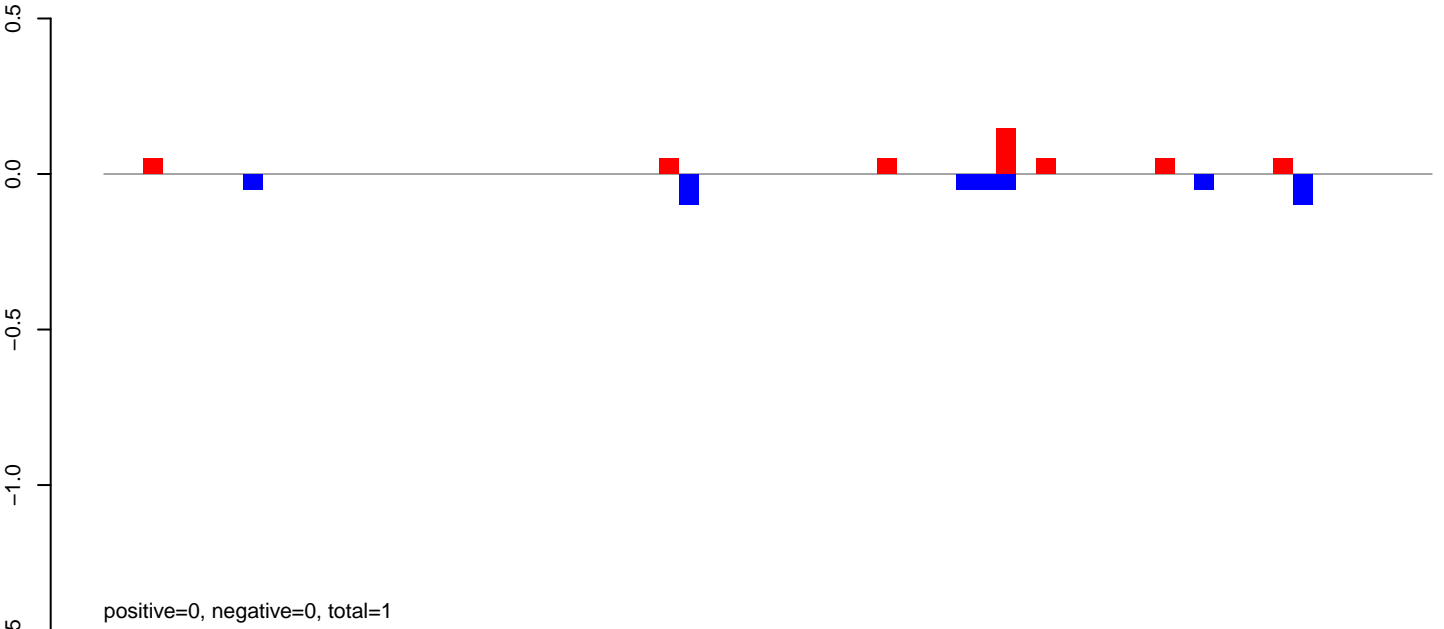


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

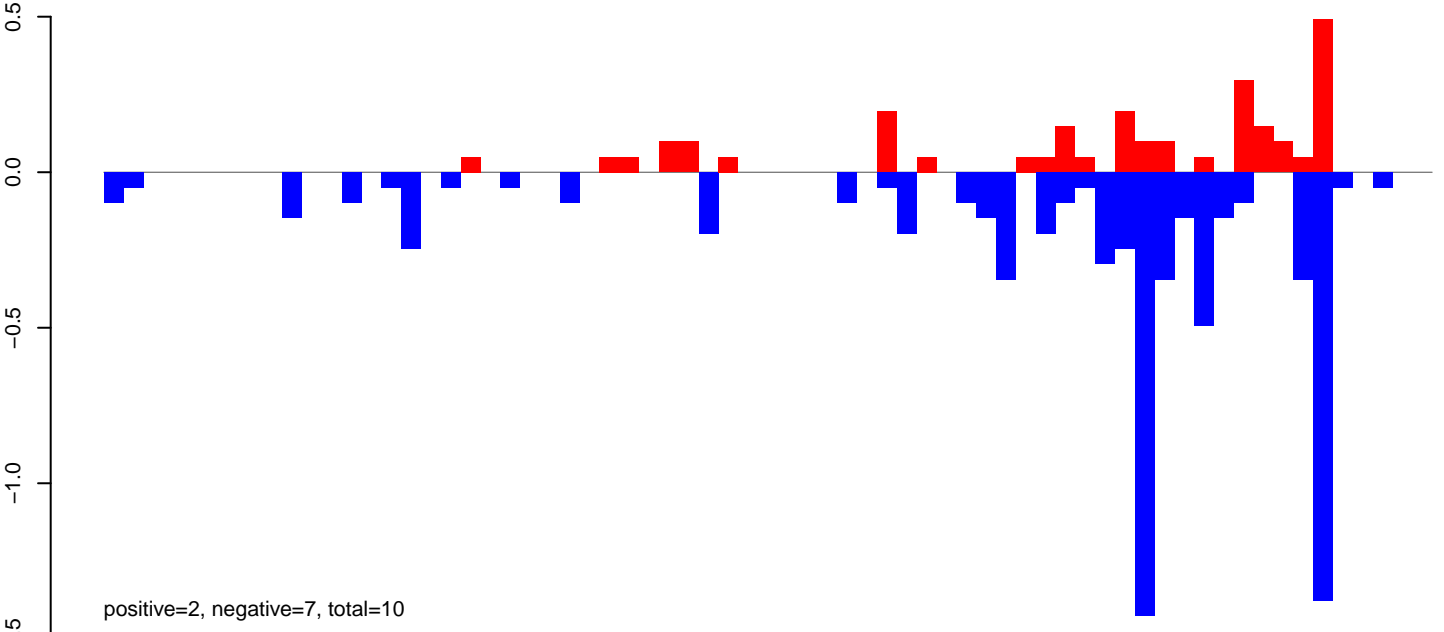




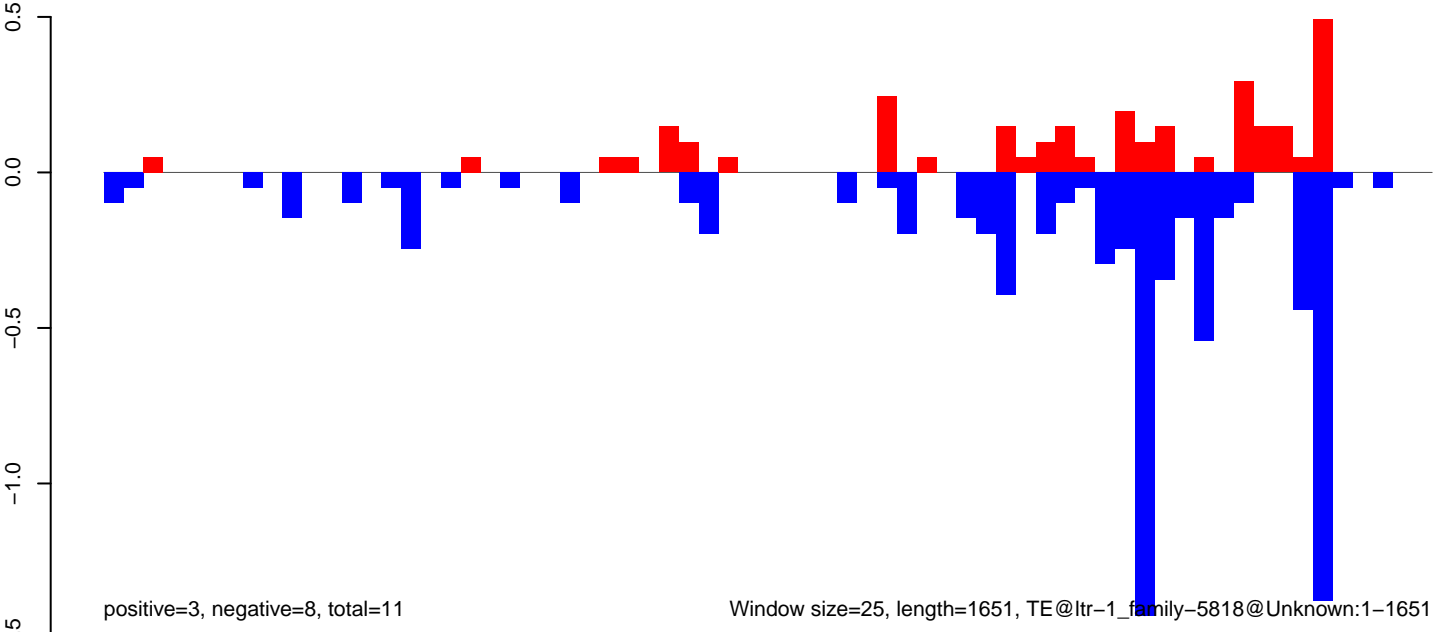
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

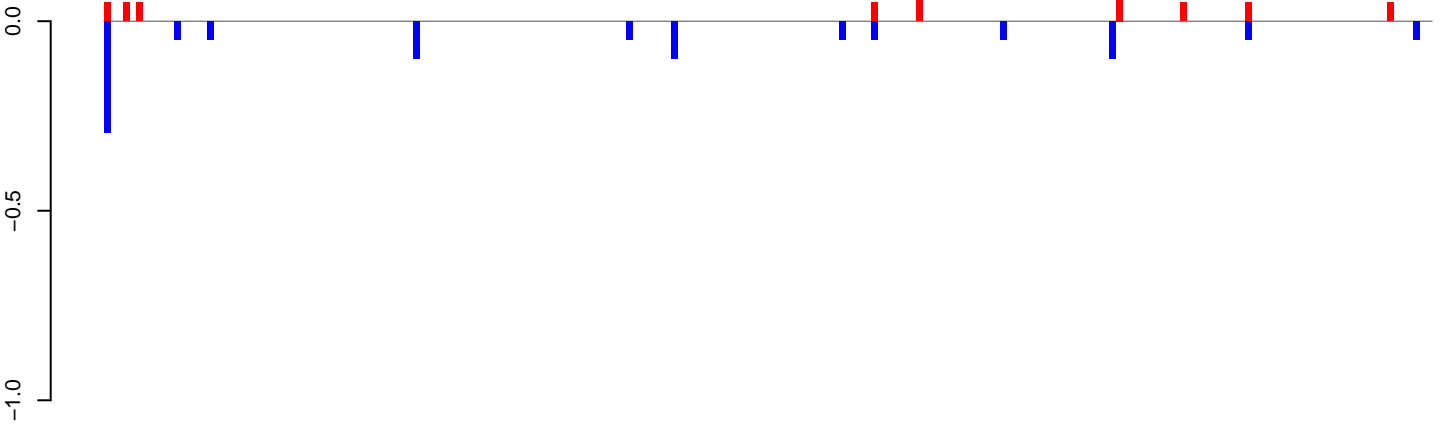


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



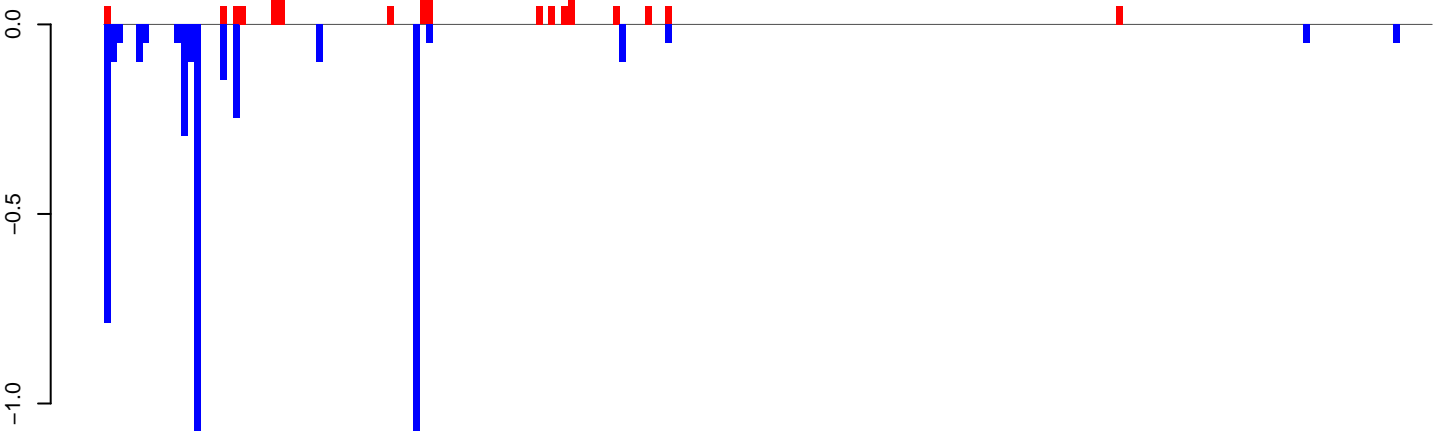
Window size=25, length=1651, TE@ltr-1\_family-5818@Unknown:1-1651

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



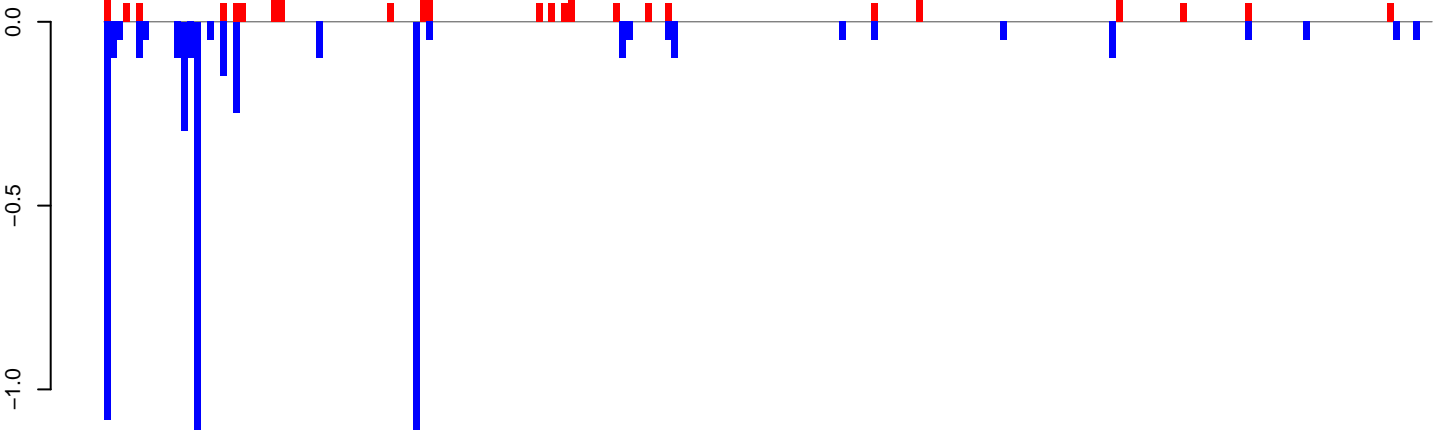
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

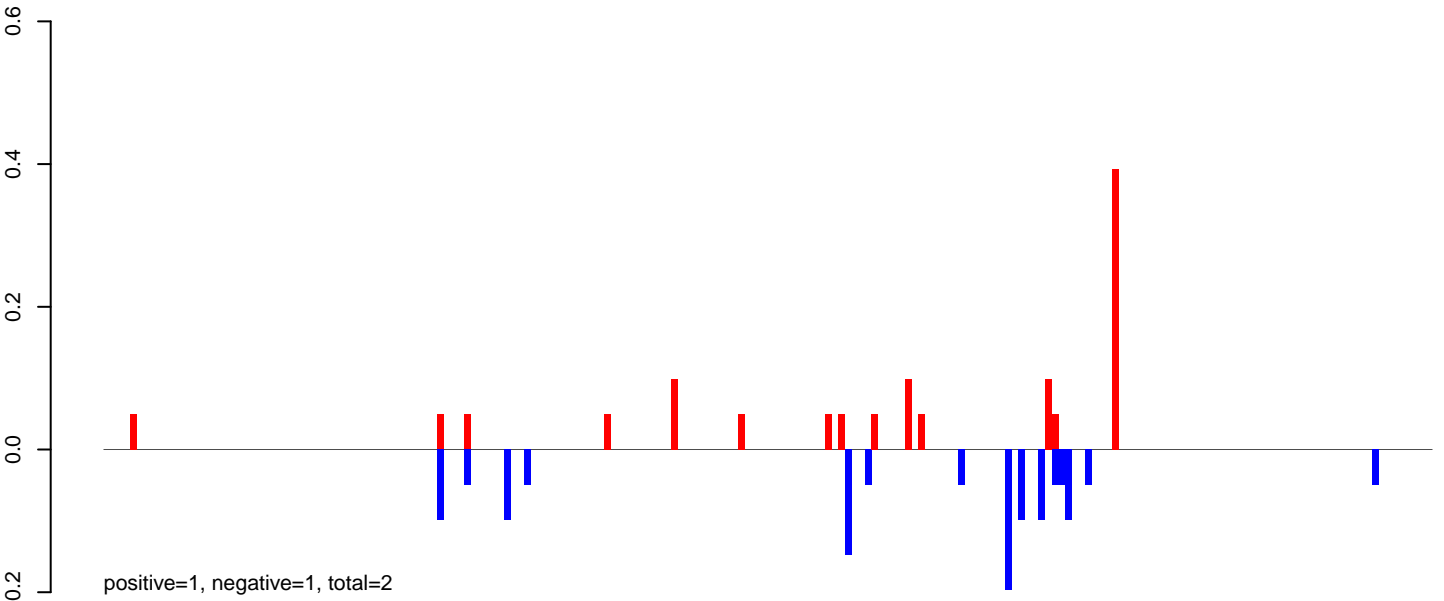


positive=2, negative=6, total=8

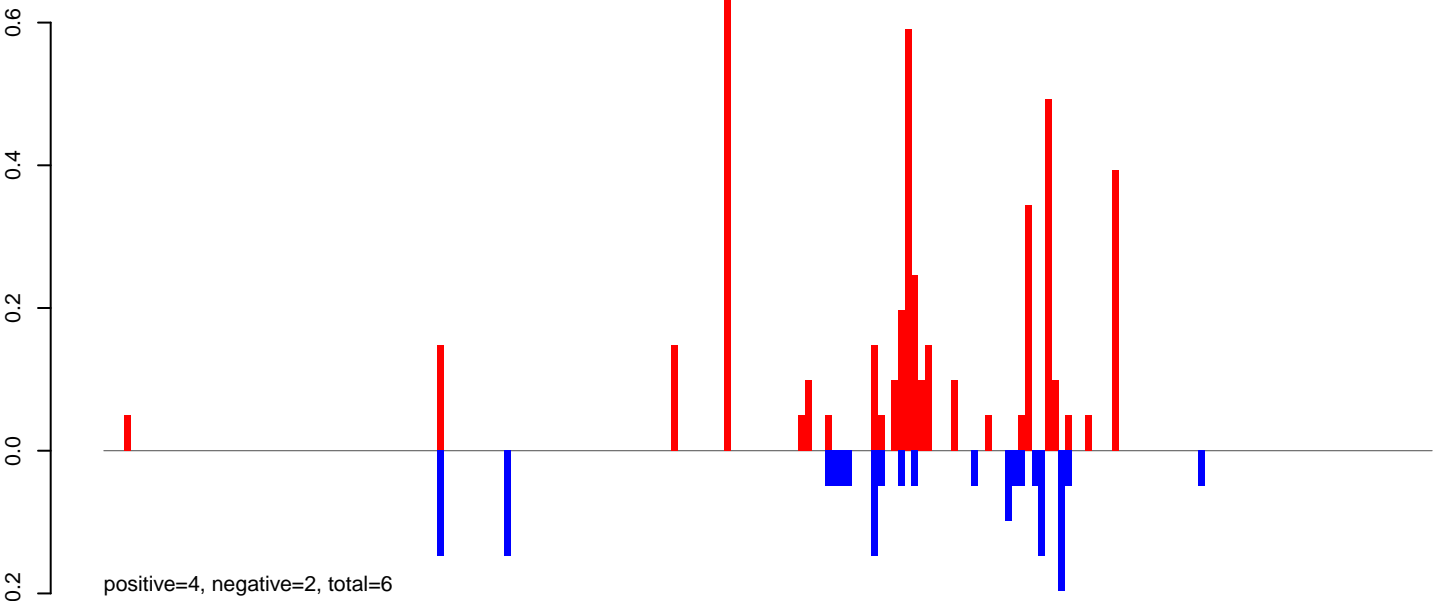
Window size=25, length=5134, TE@ltr-1\_family-5788@LTR\_Gypsy:1-5134

0 1000 2000 3000 4000 5000

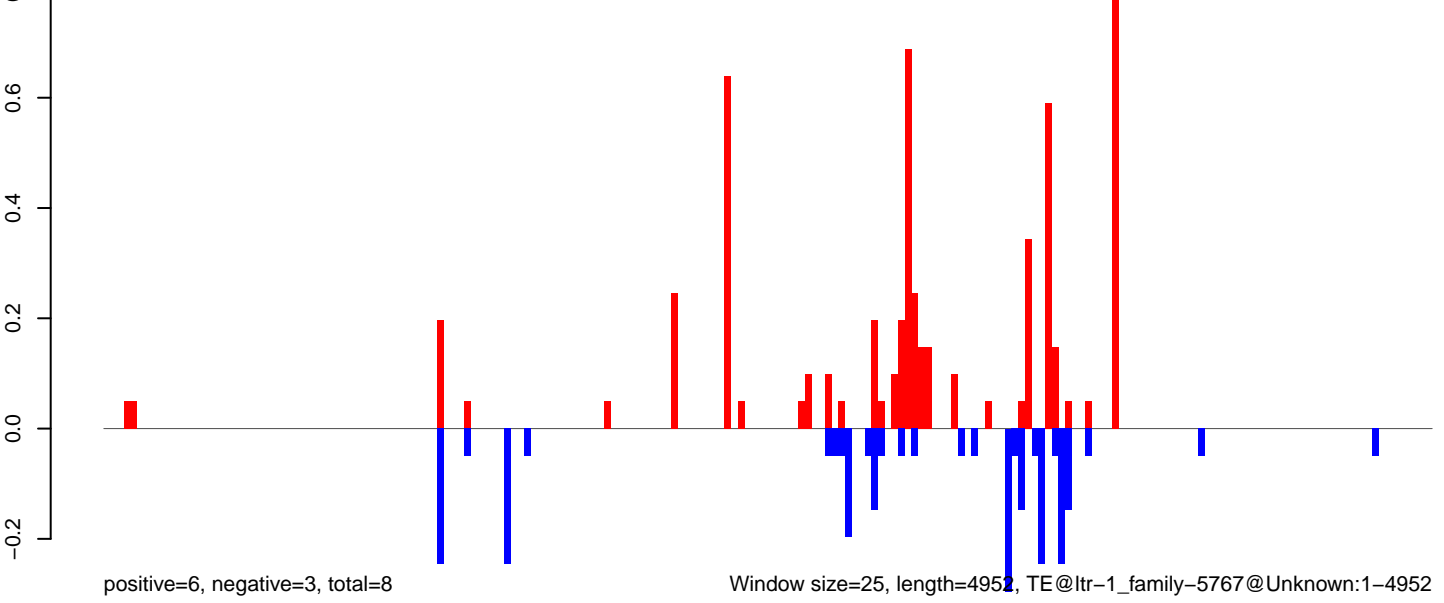
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

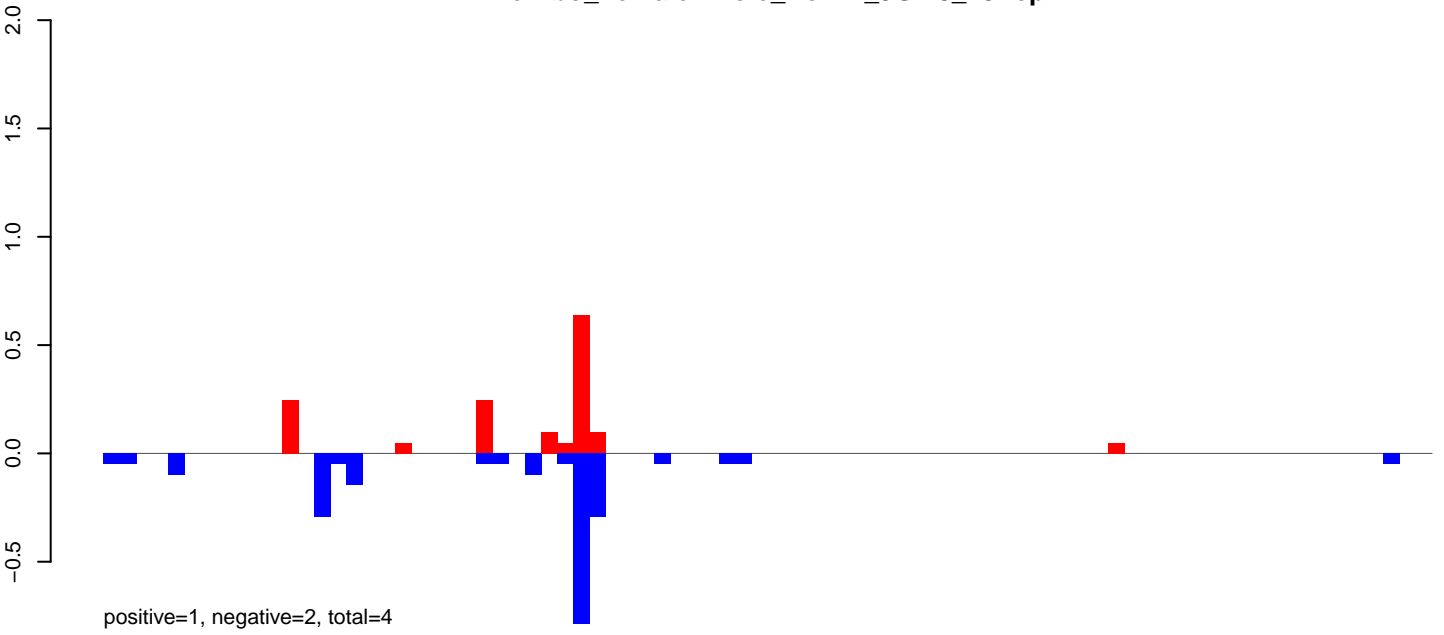


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

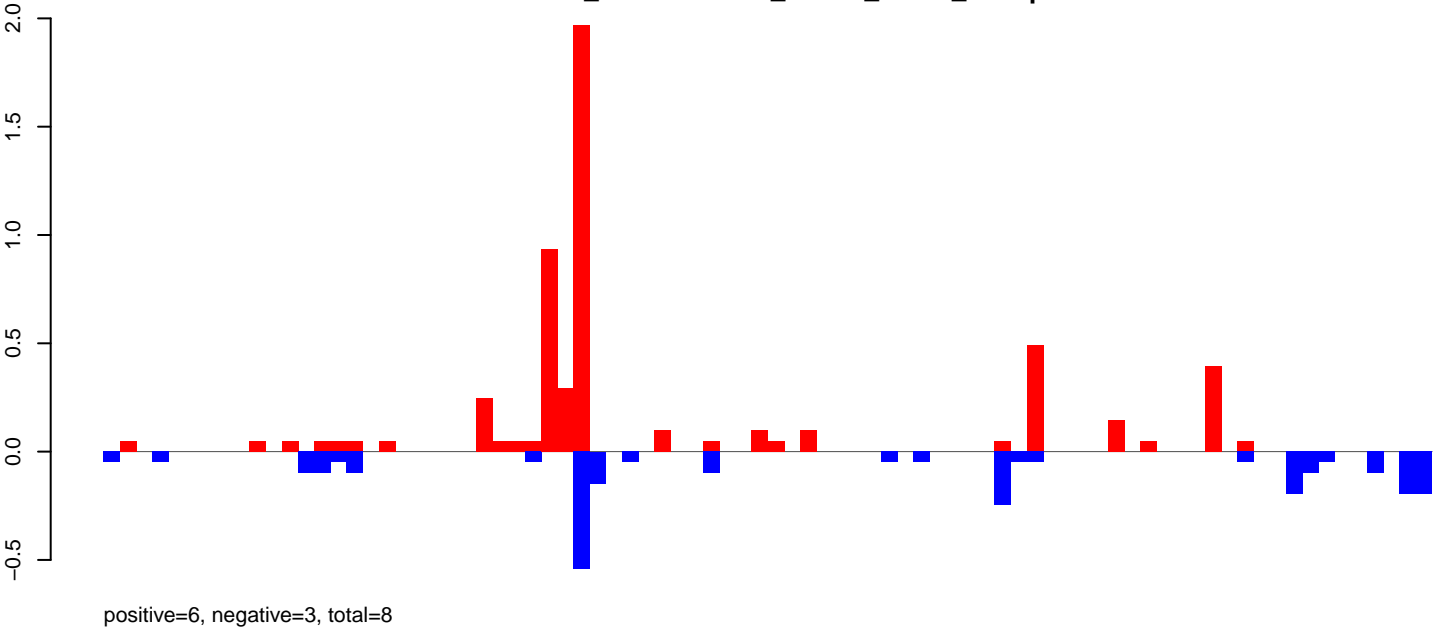


0 1000 2000 3000 4000 5000

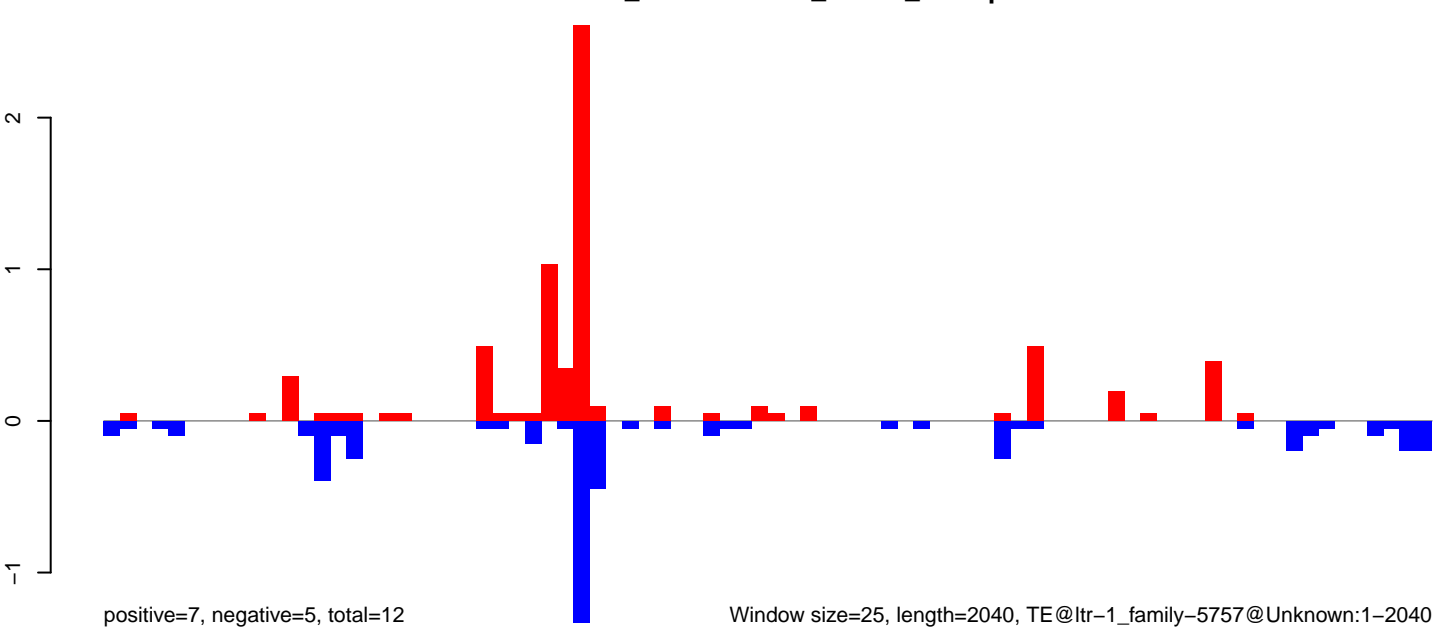
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



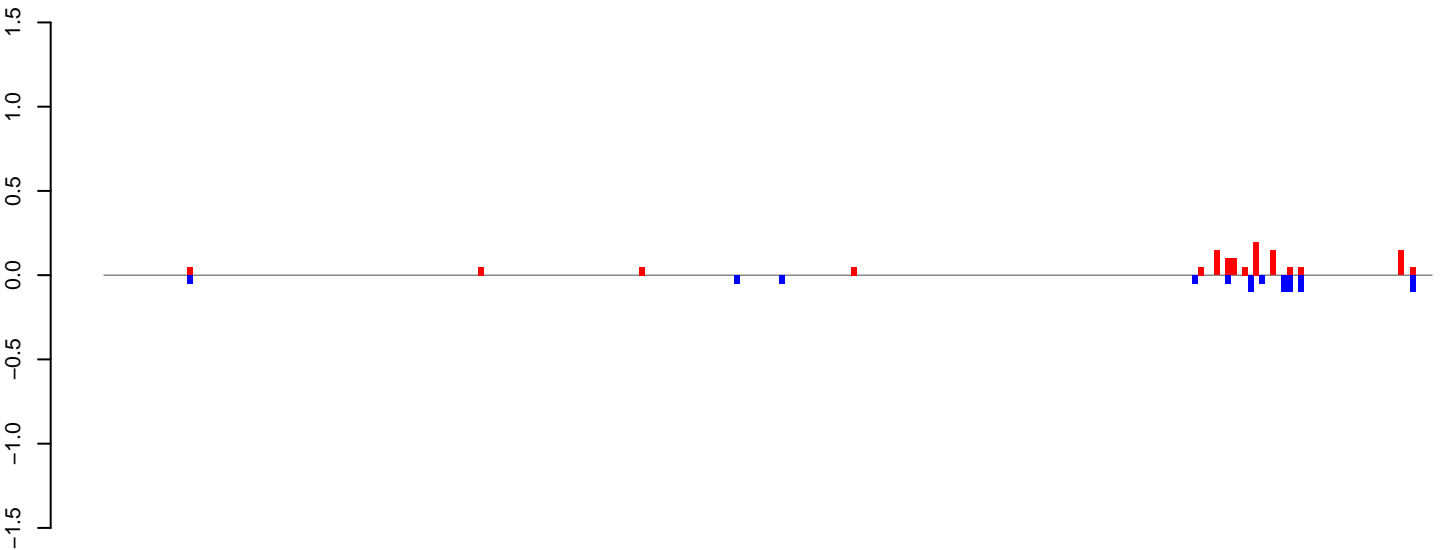
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

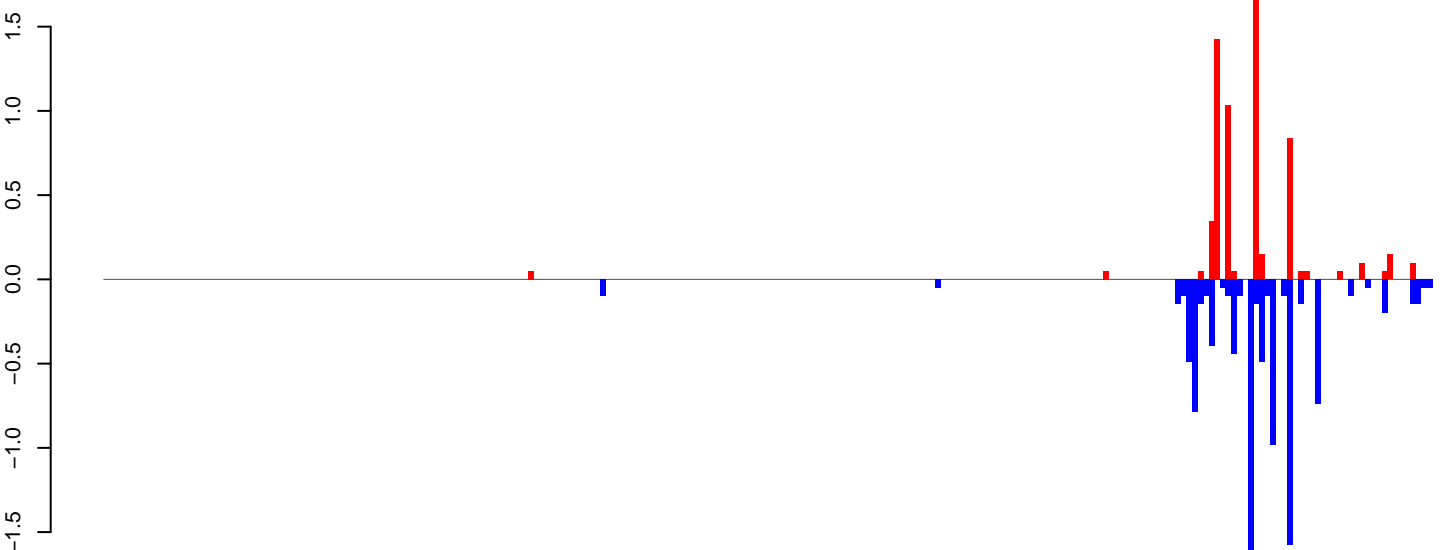


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



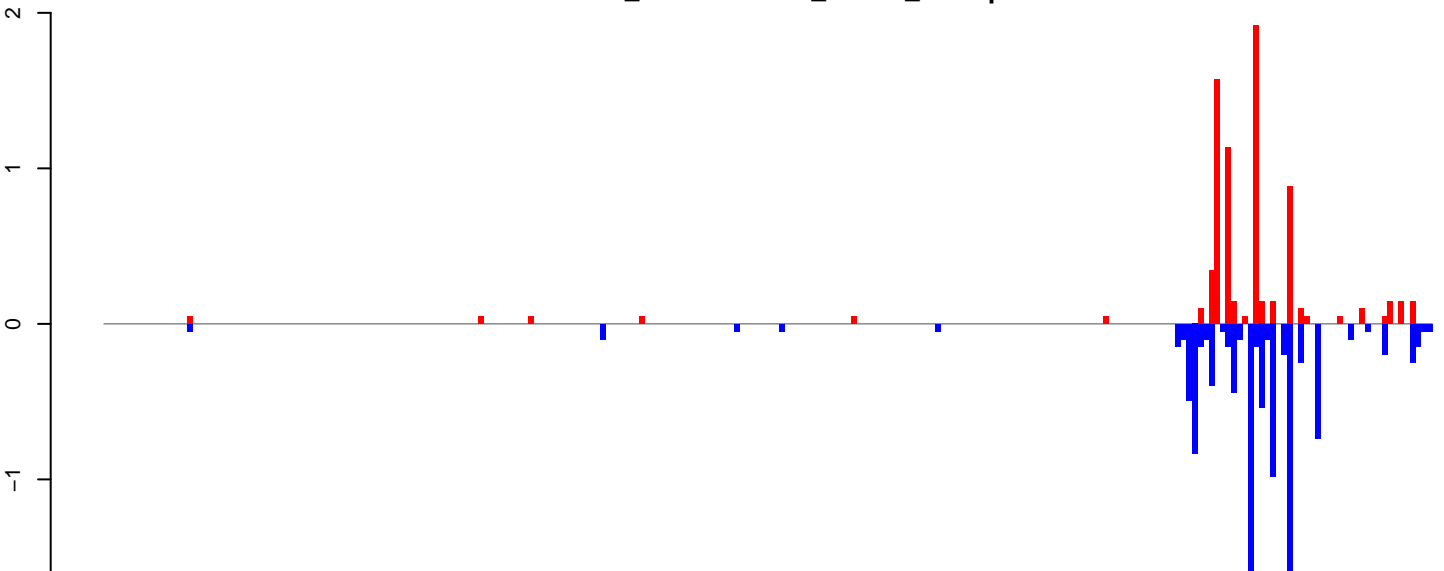
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=10, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

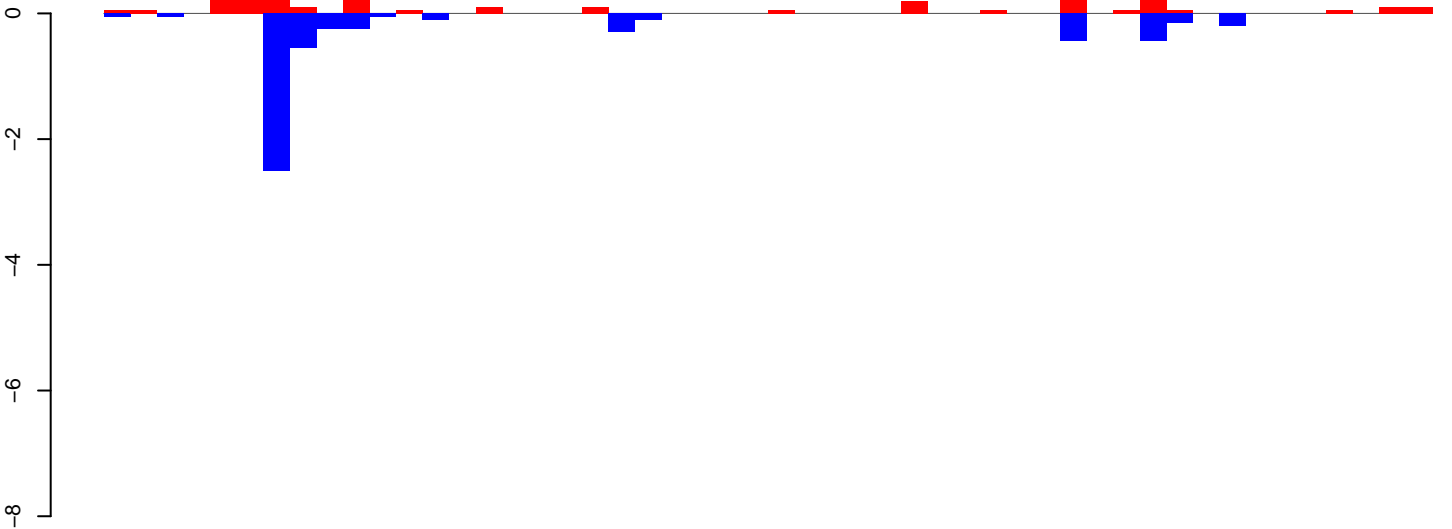


positive=8, negative=11, total=18

Window size=25, length=5946, TE@ltr-1\_family-5744@LTR\_Gypsy:1-5946

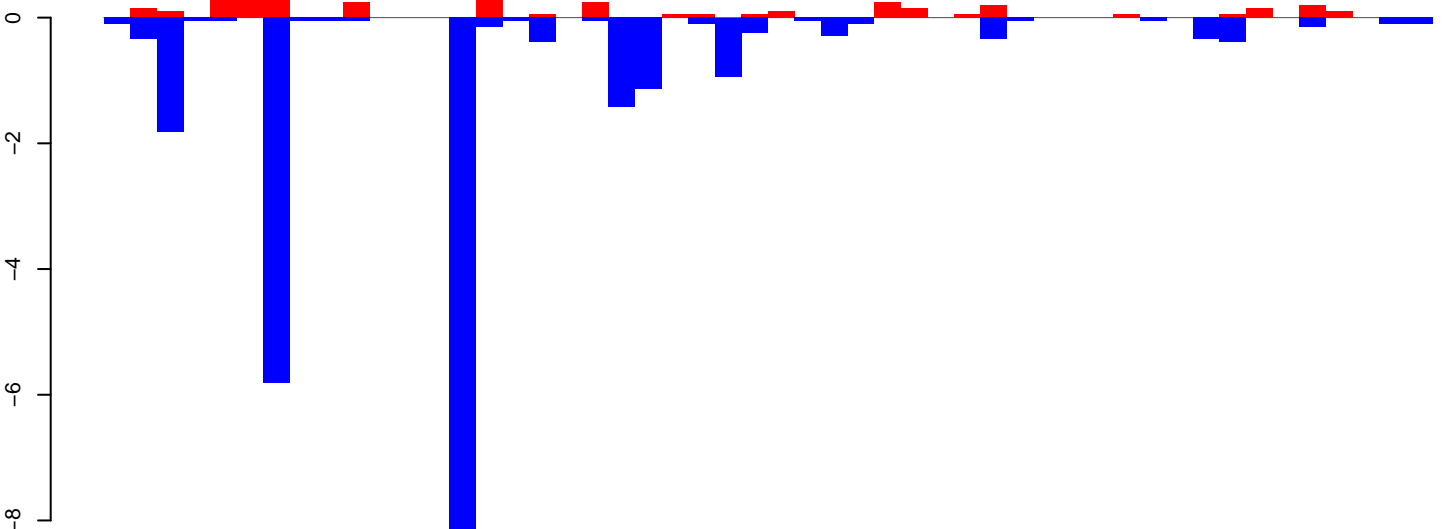
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



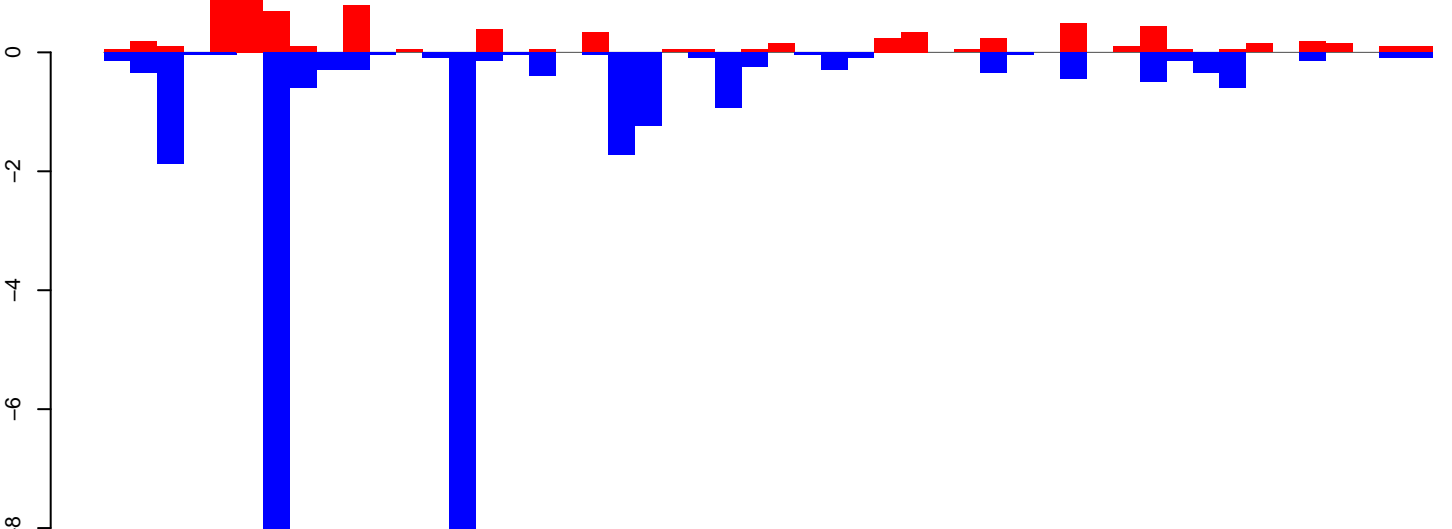
positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=23, total=28

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

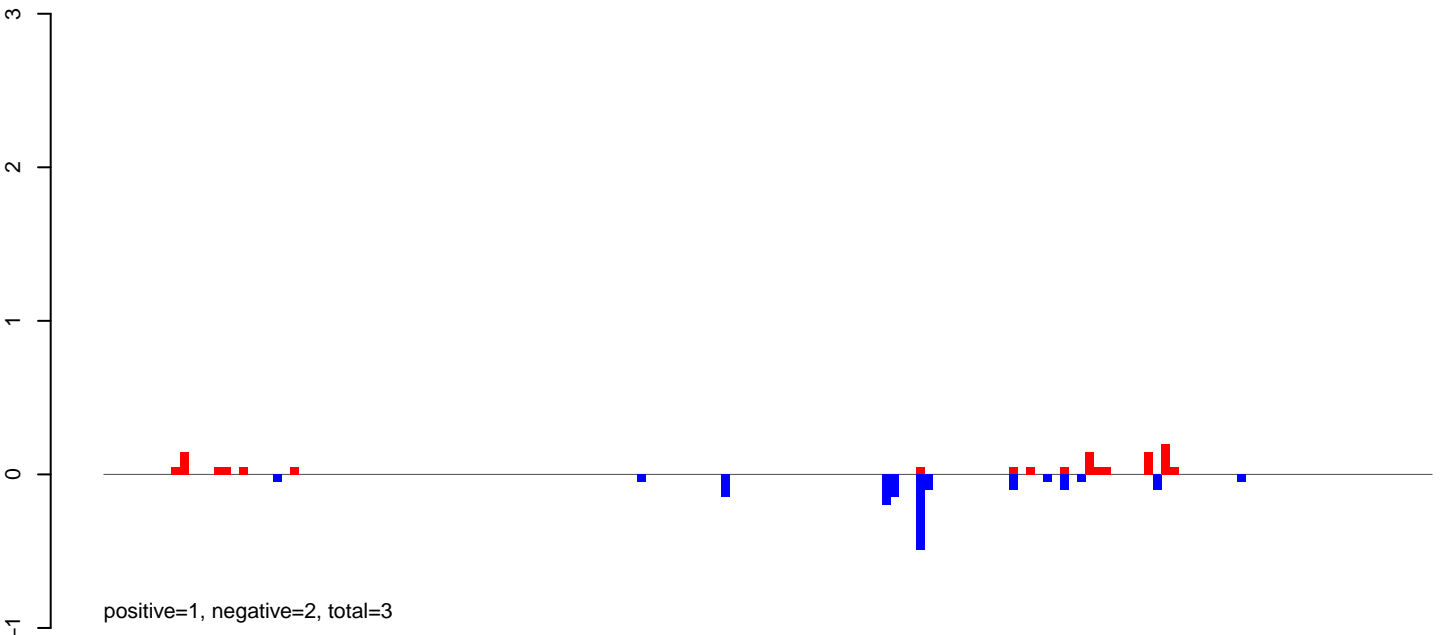


positive=8, negative=29, total=37

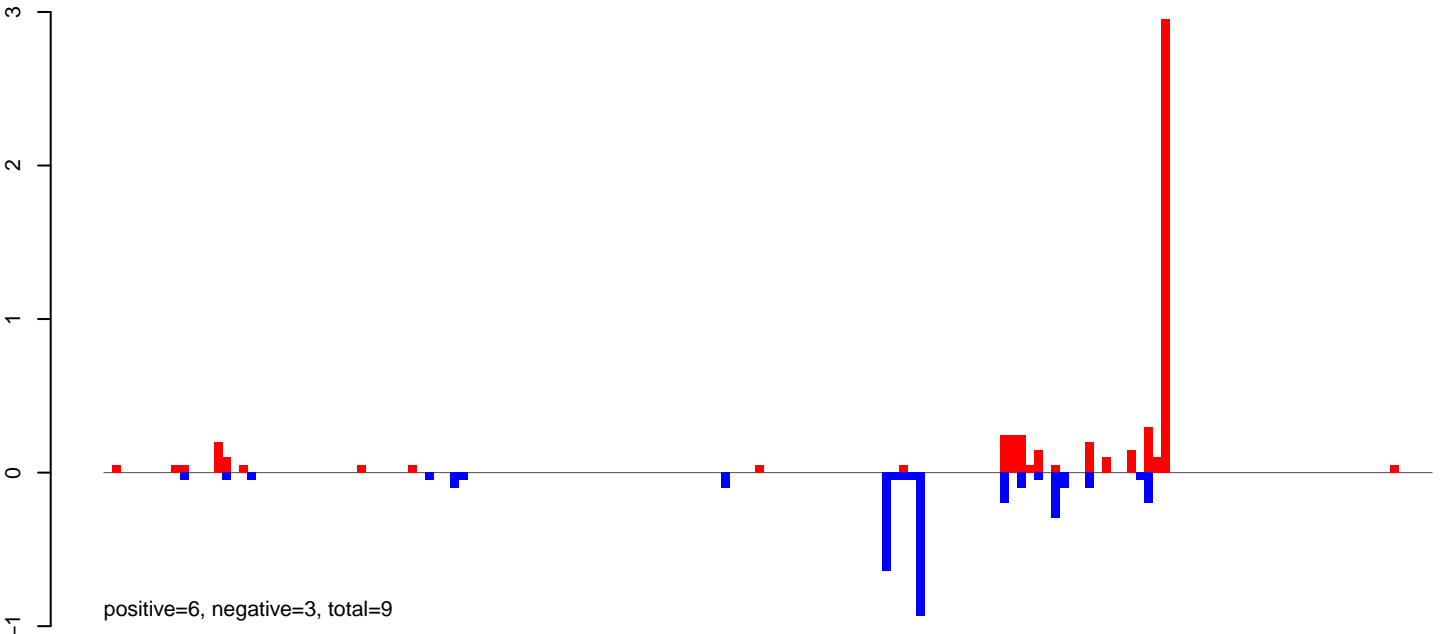
Window size=25, length=1247, TE@ltr-1\_family-5489@LTR\_Gypsy:1-1247

0 200 400 600 800 1000 1200

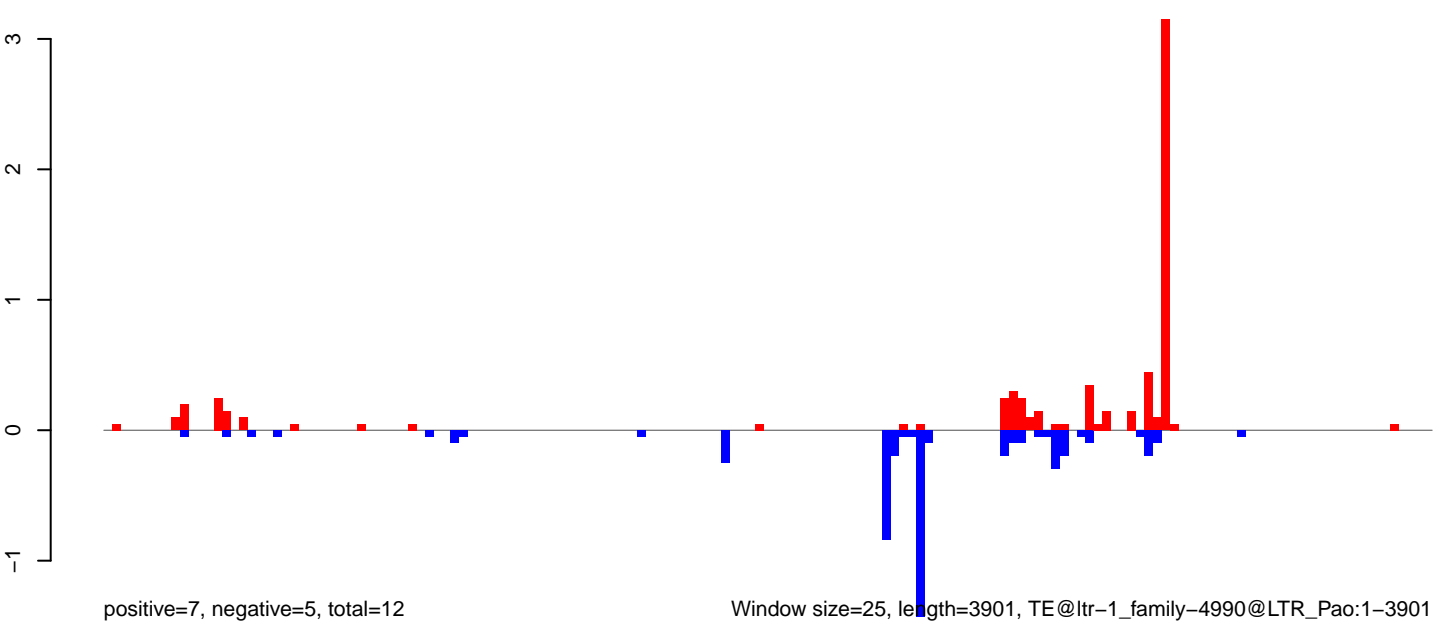
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



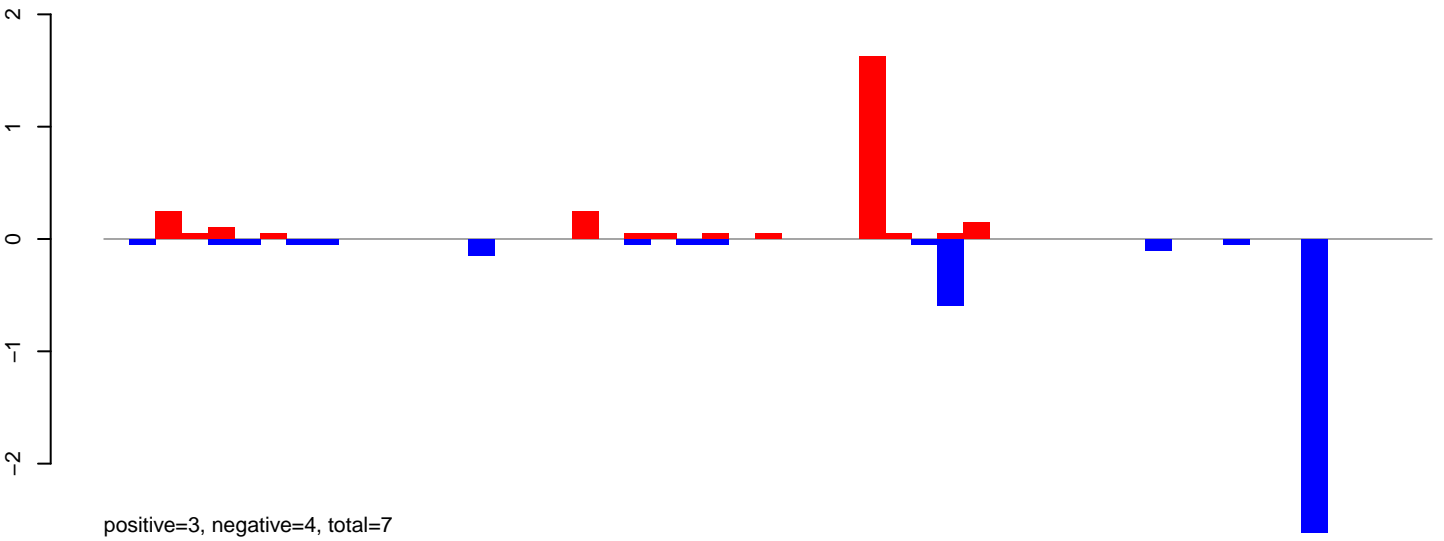
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



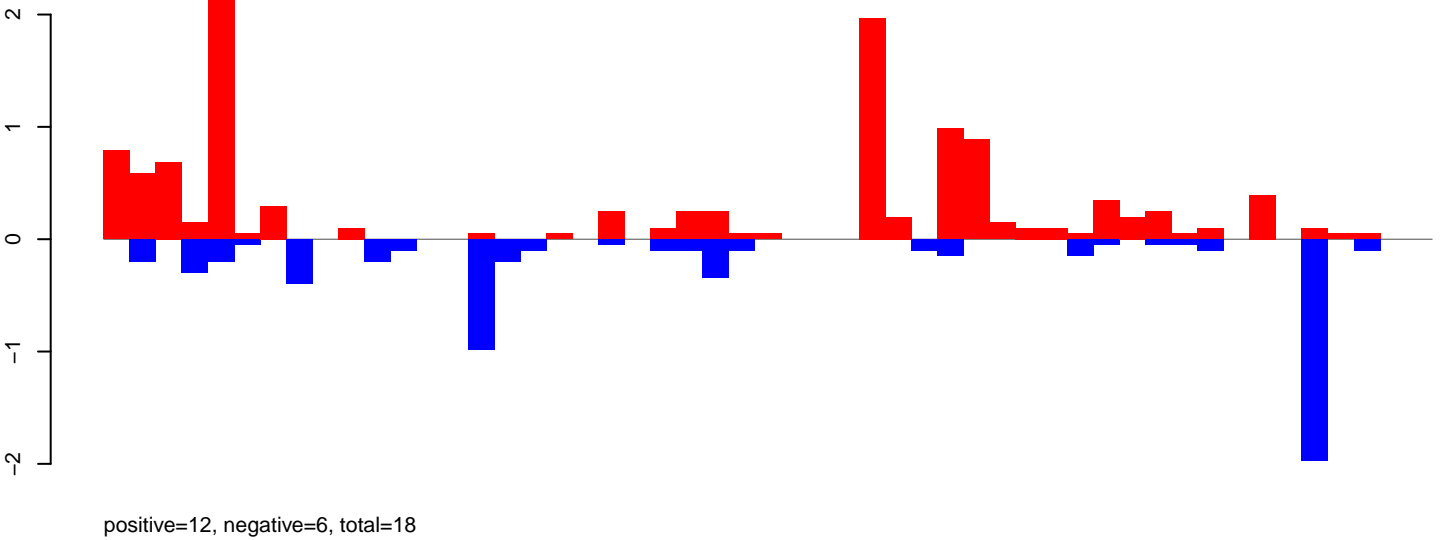
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



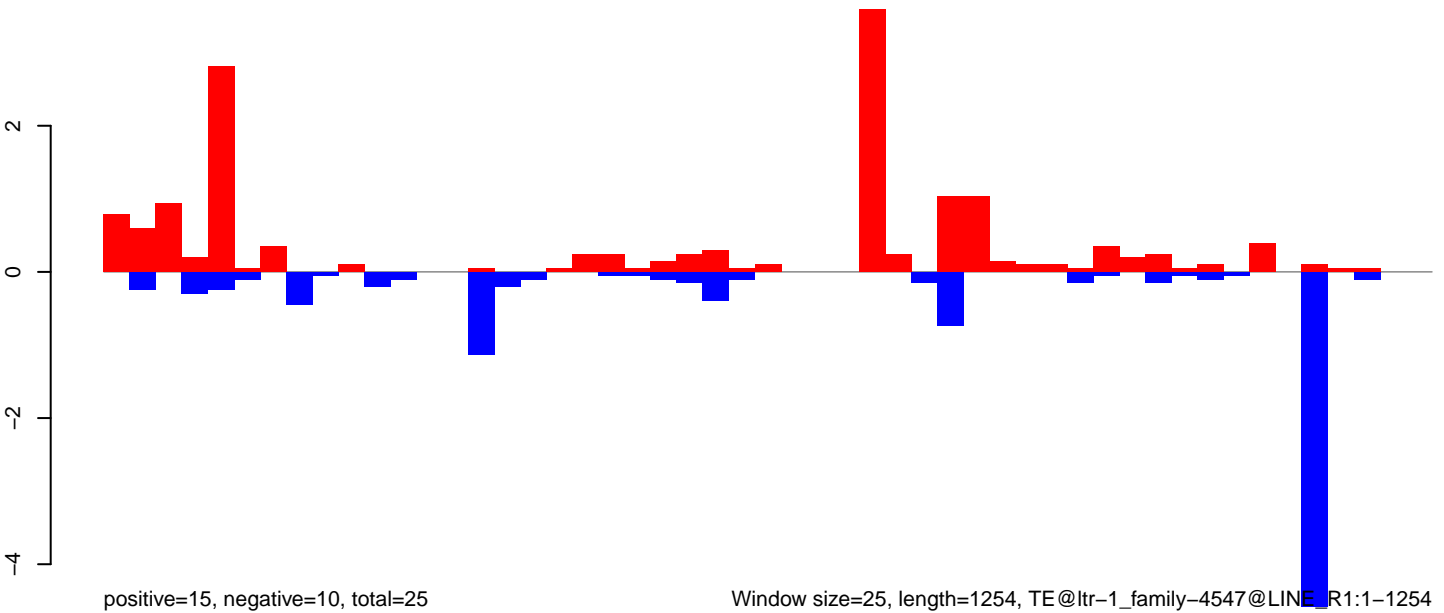
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



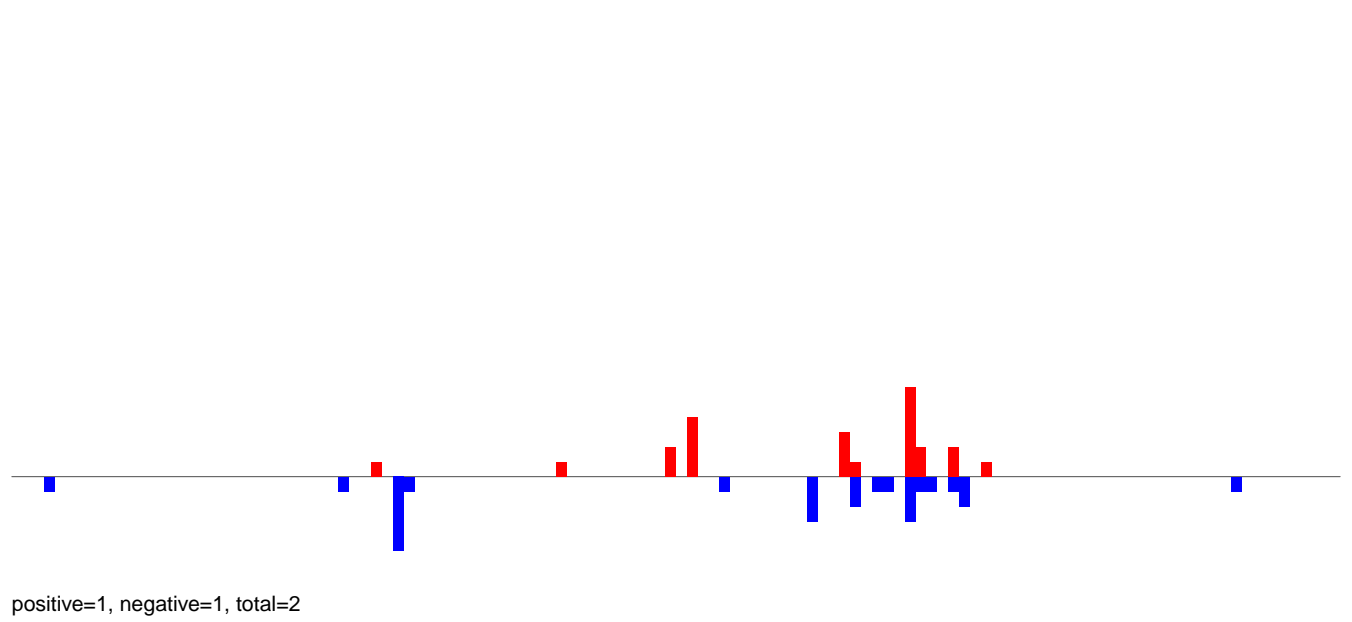
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



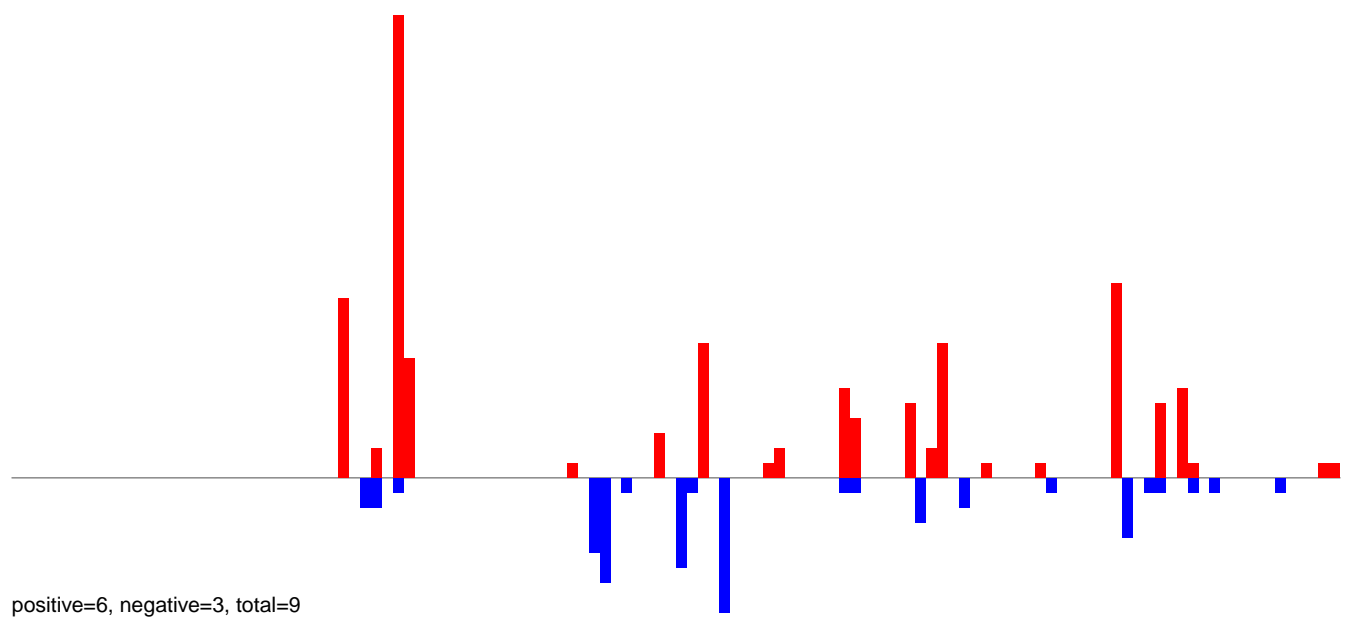
Window size=25, length=1254, TE@ltr-1\_family-4547@LINE\_R1:1-1254



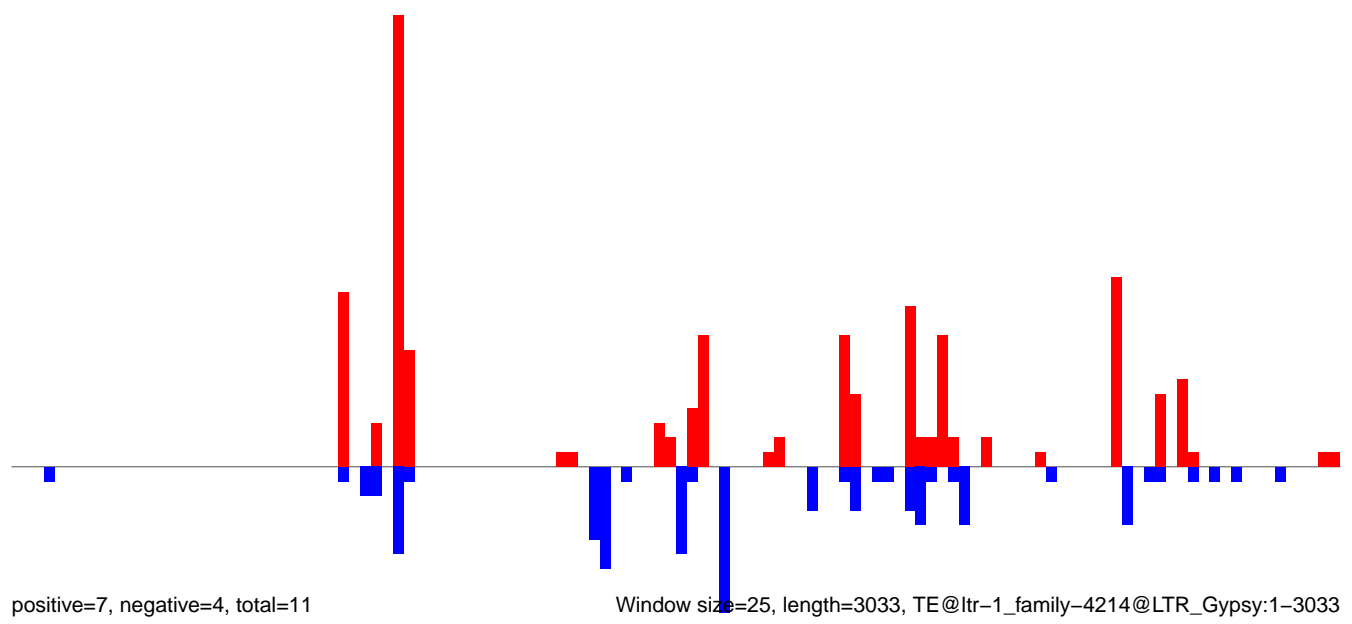
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



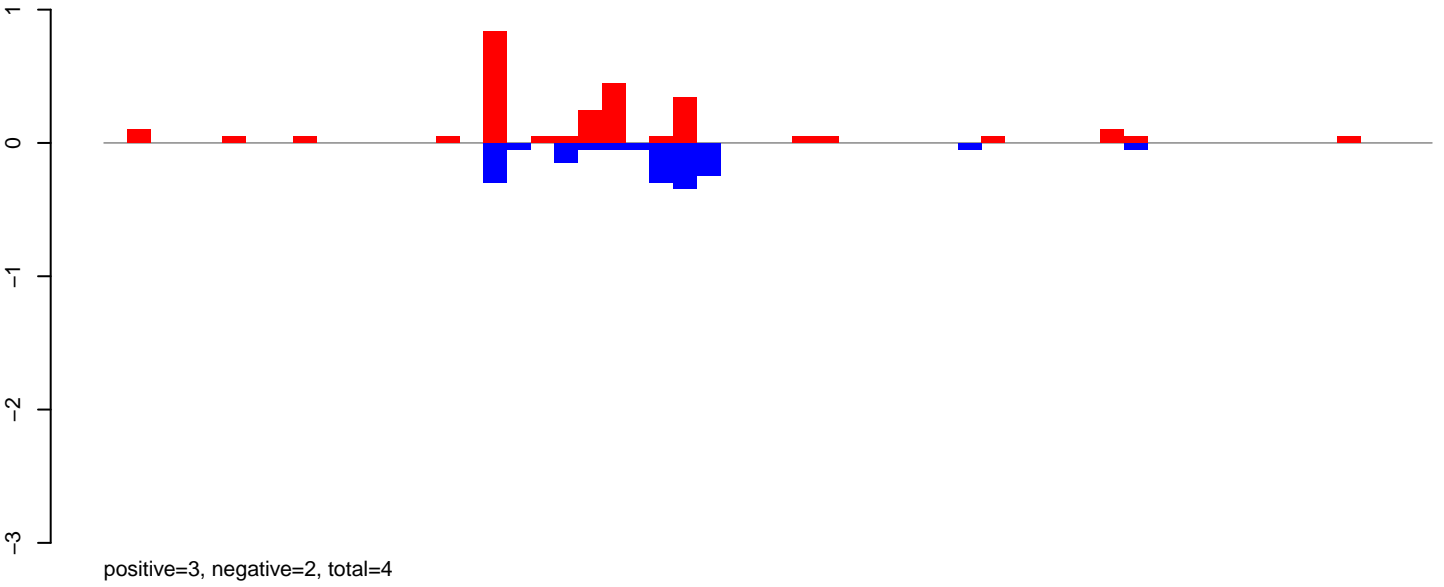
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



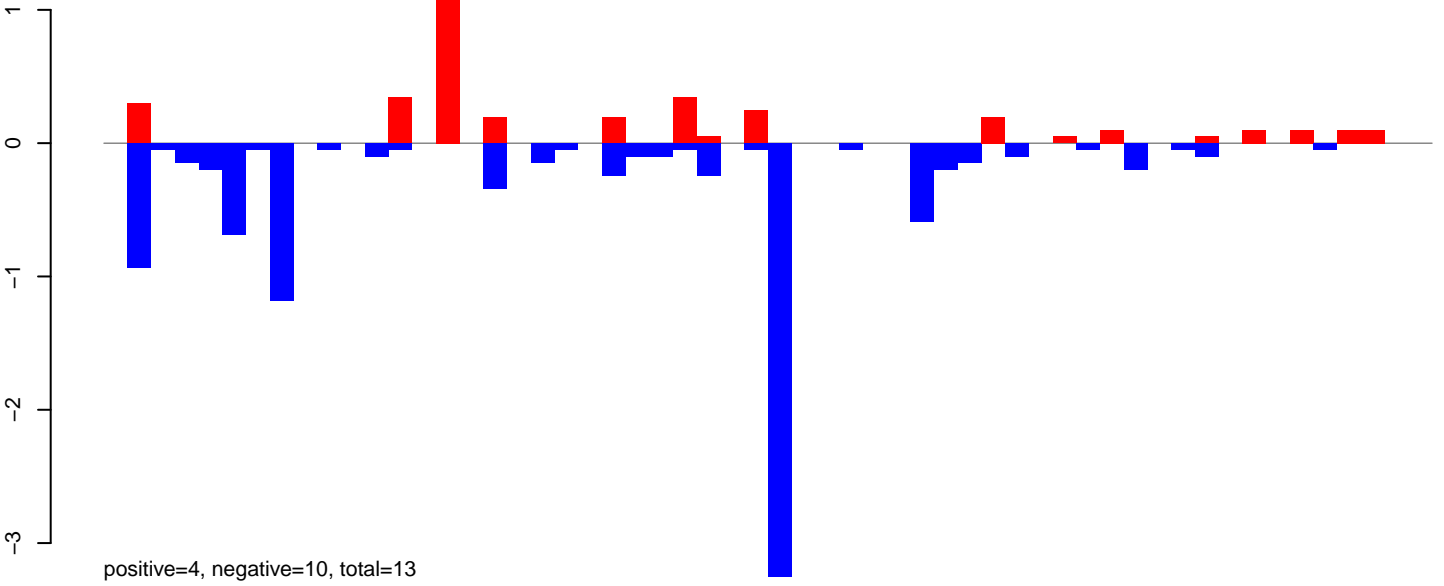
Window size=25, length=3033, TE@ltr-1\_family-4214@LTR\_Gypsy:1-3033



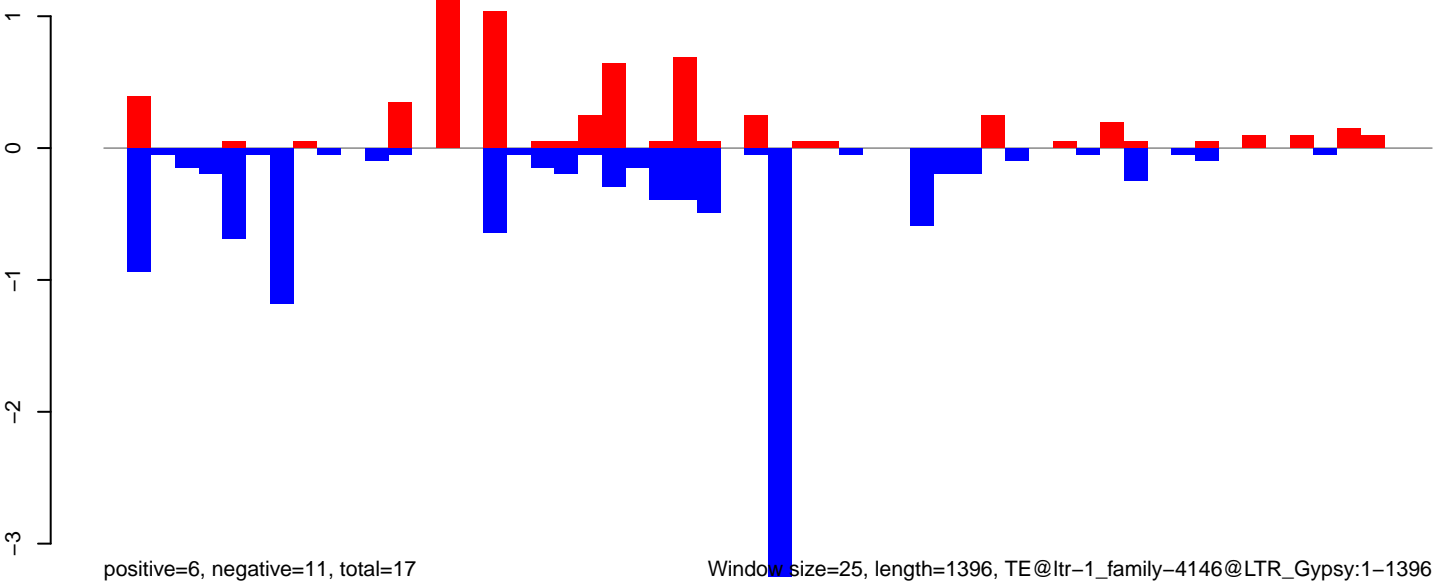
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



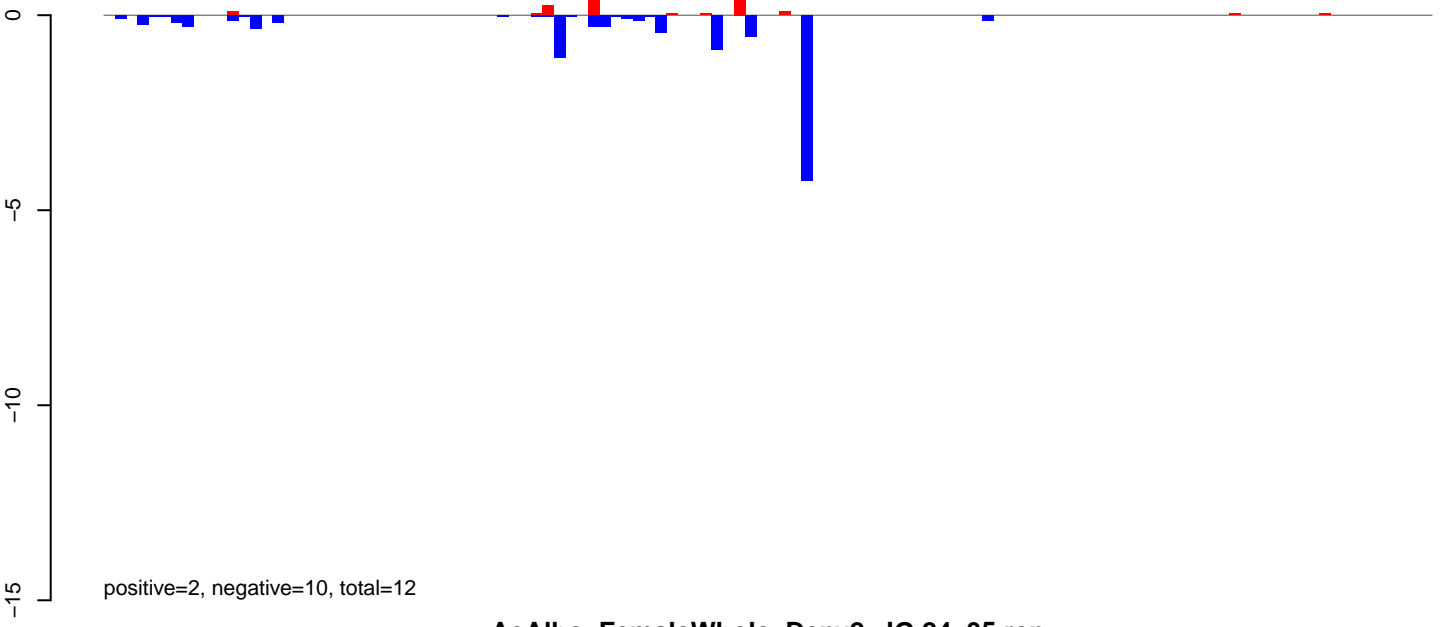
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



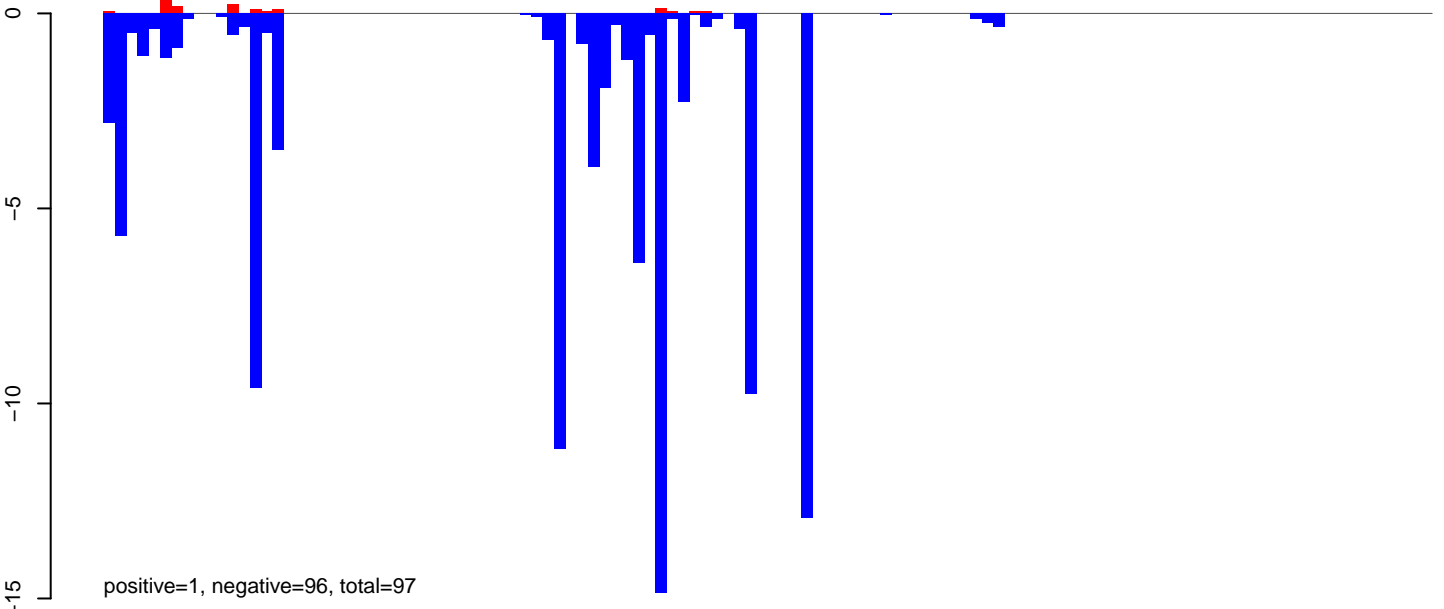
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



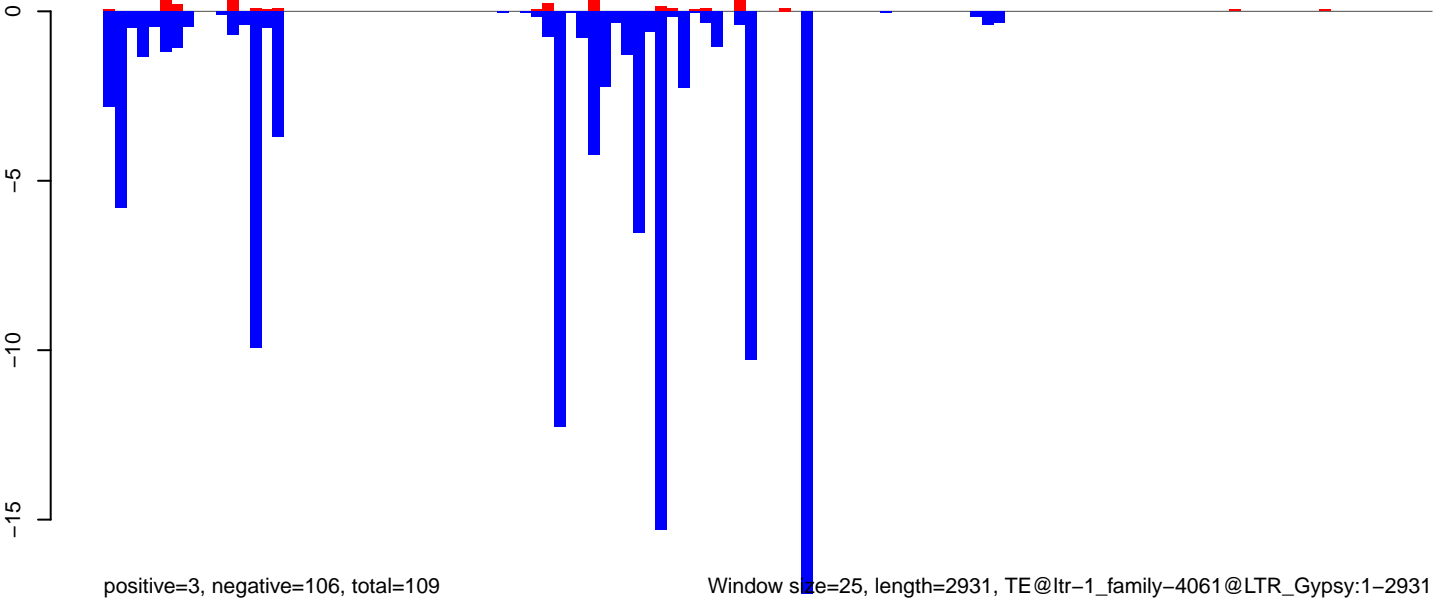
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

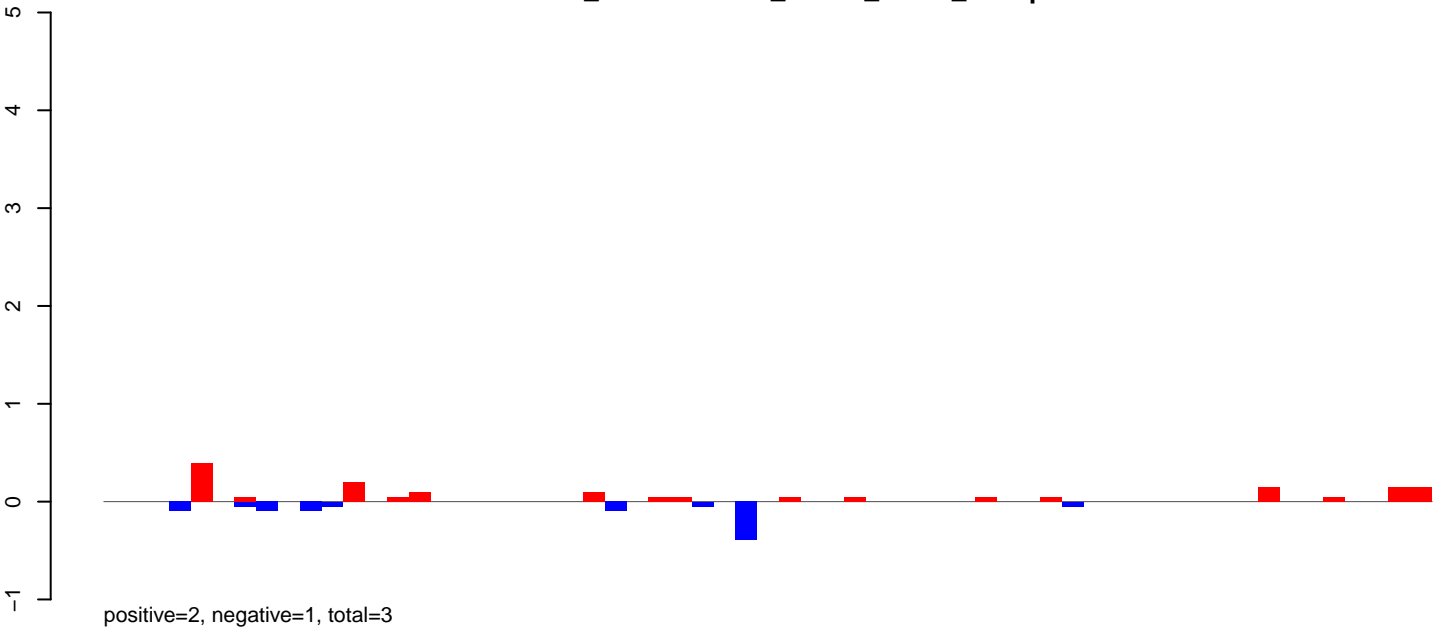


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

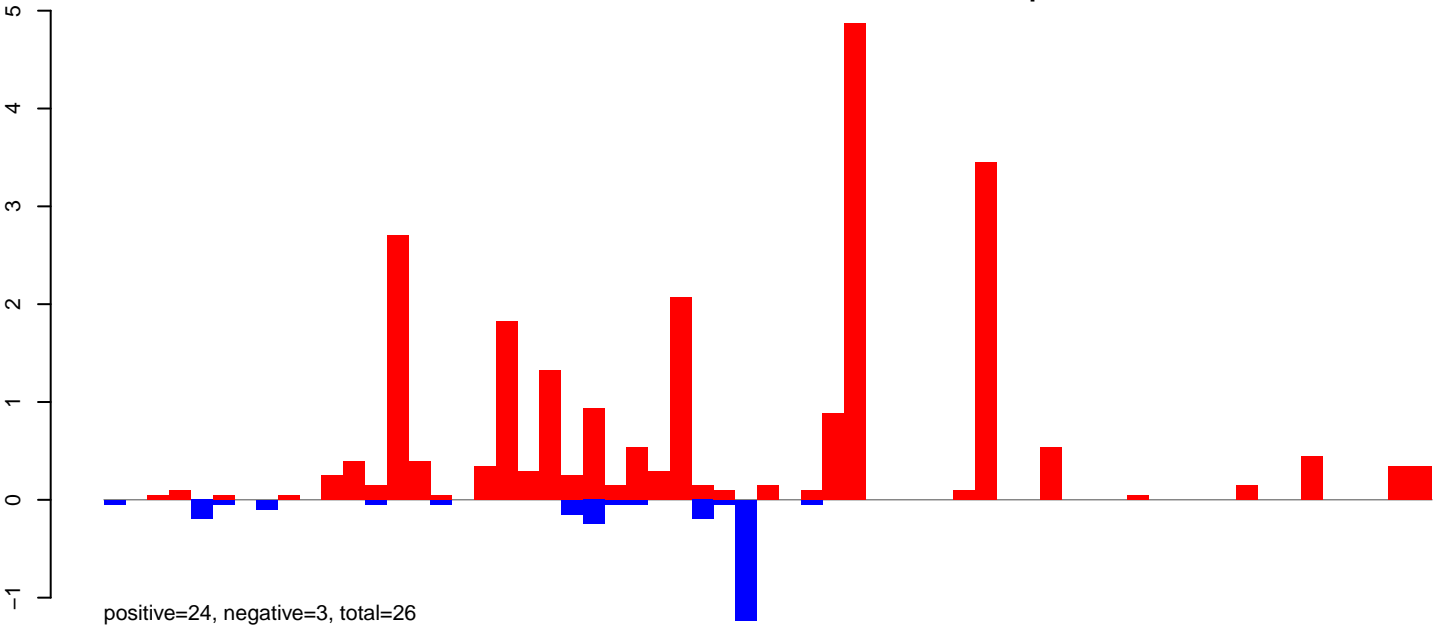


0 500 1000 1500 2000 2500 3000

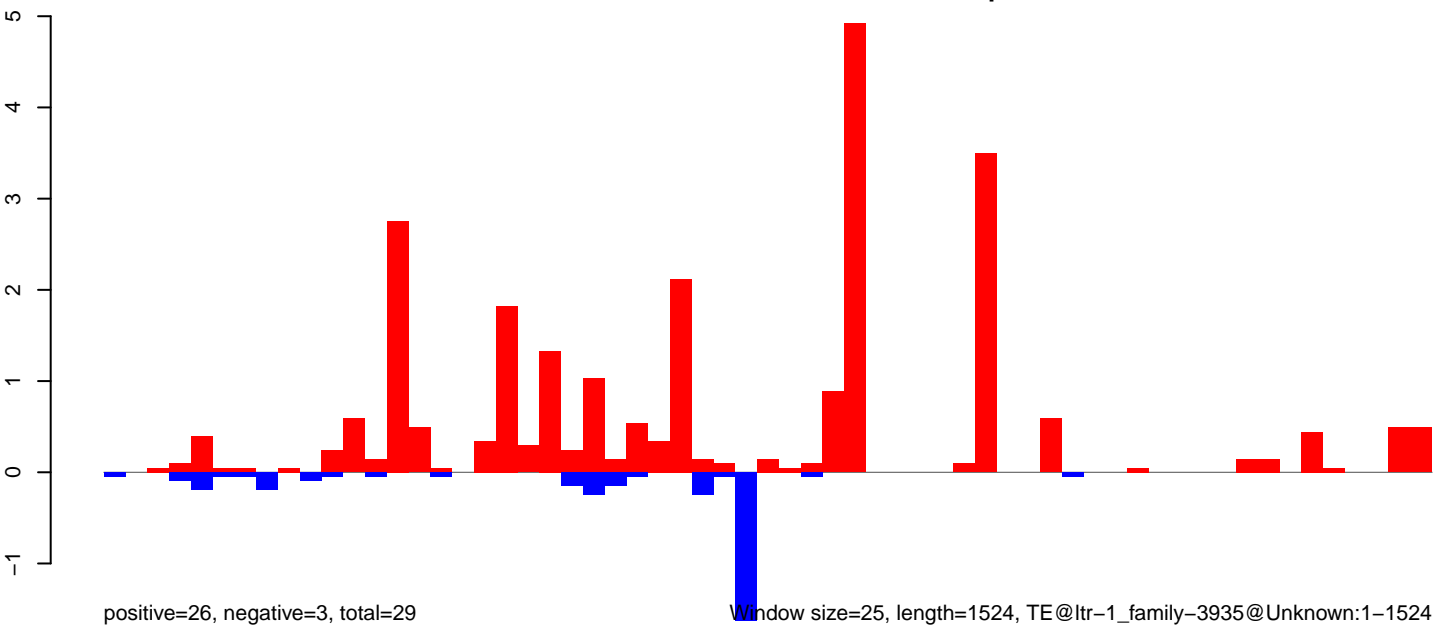
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



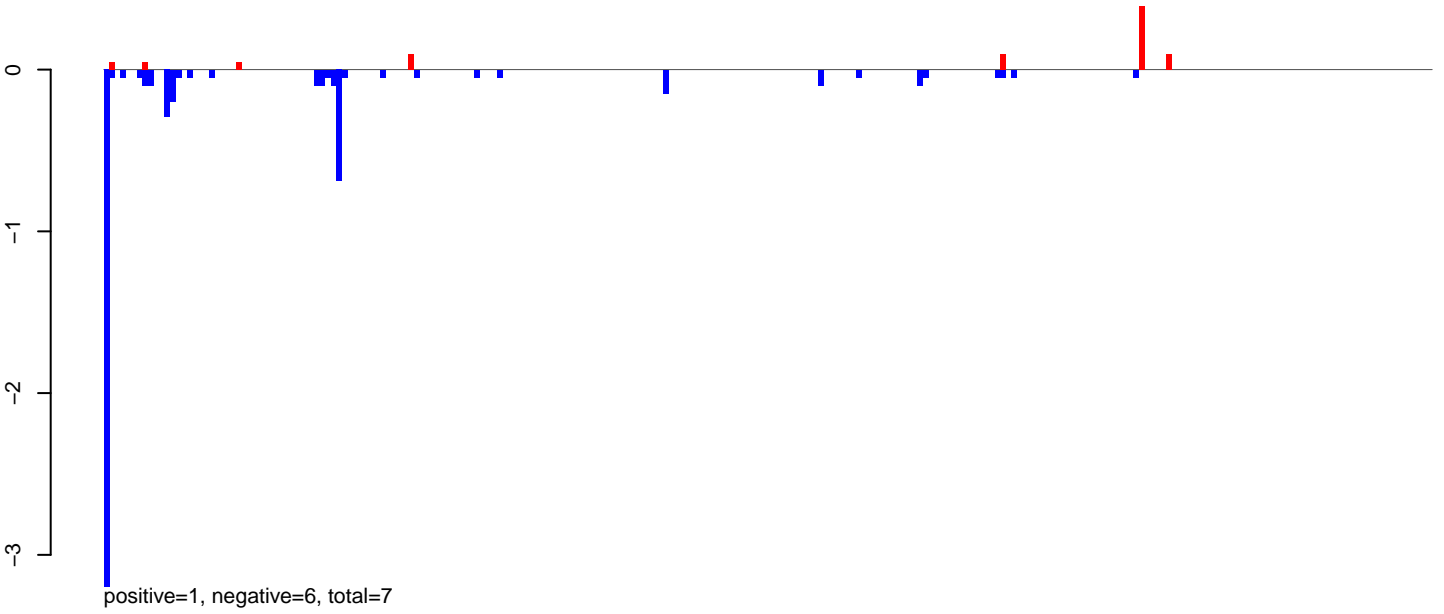
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



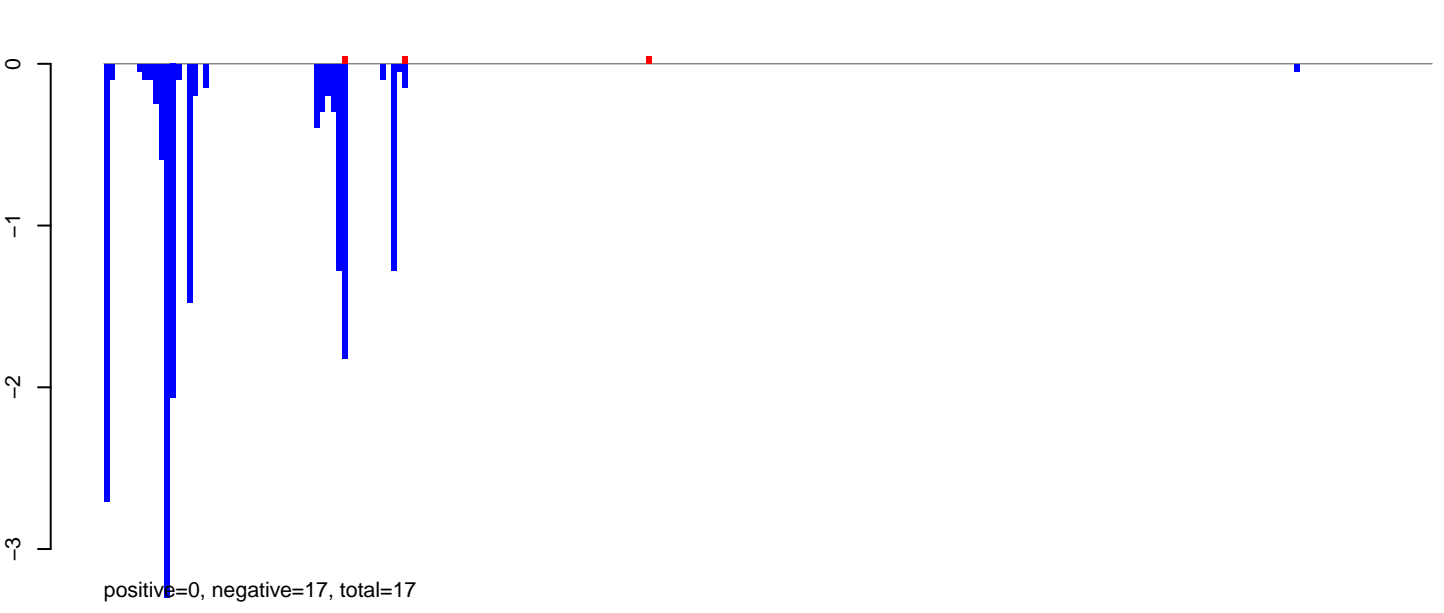
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



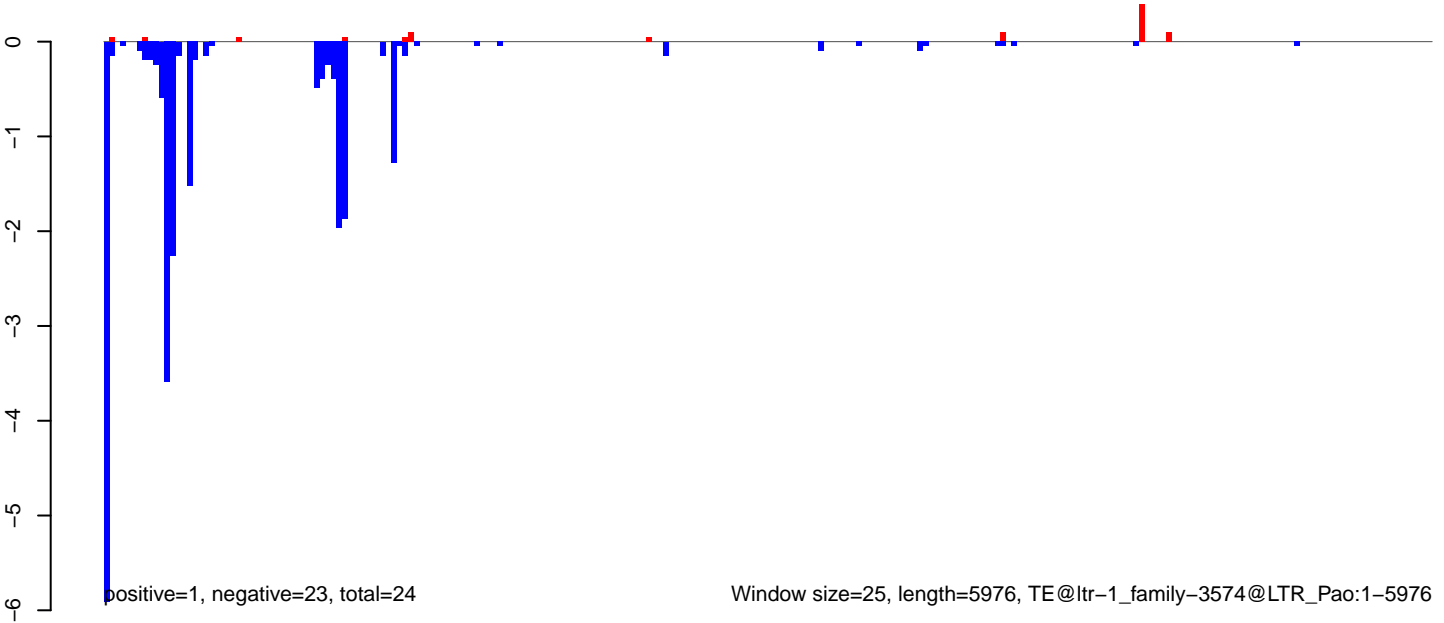
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



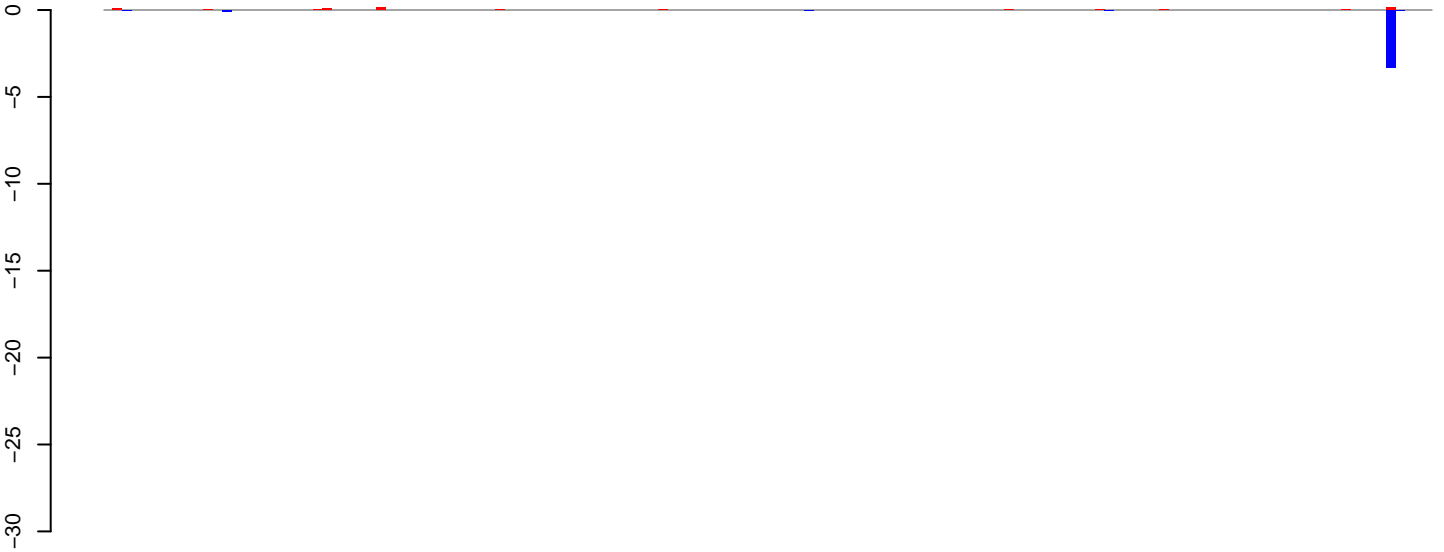
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



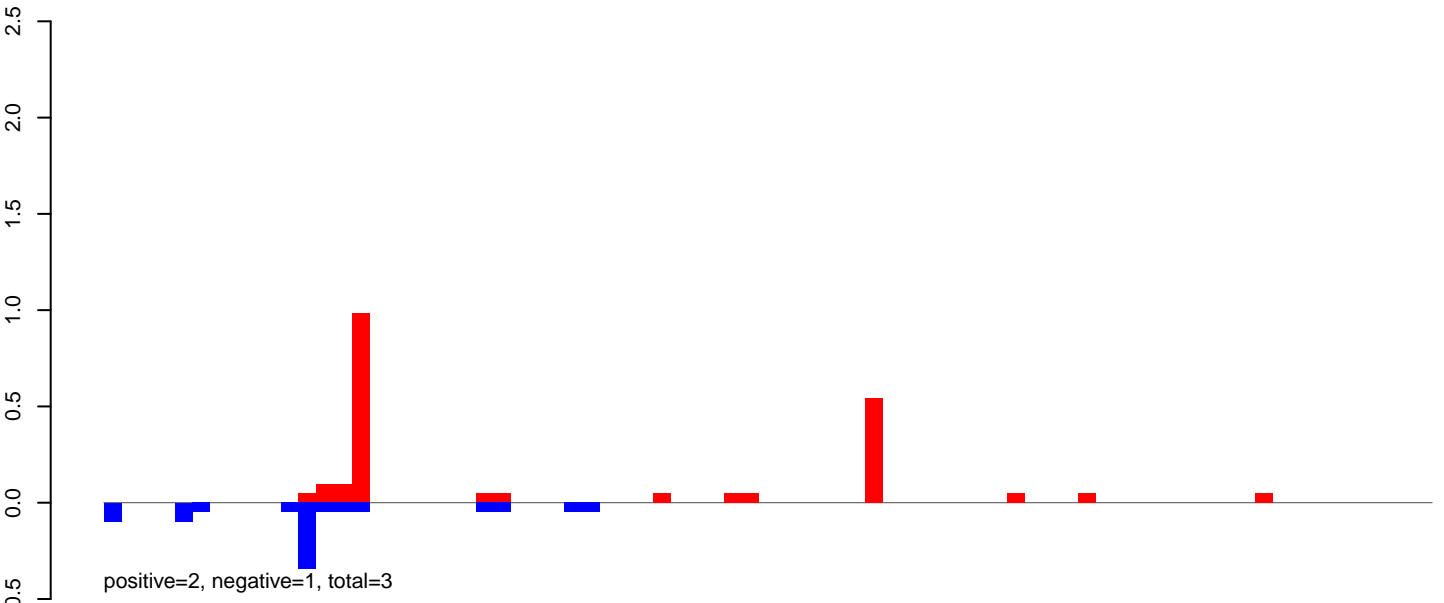
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



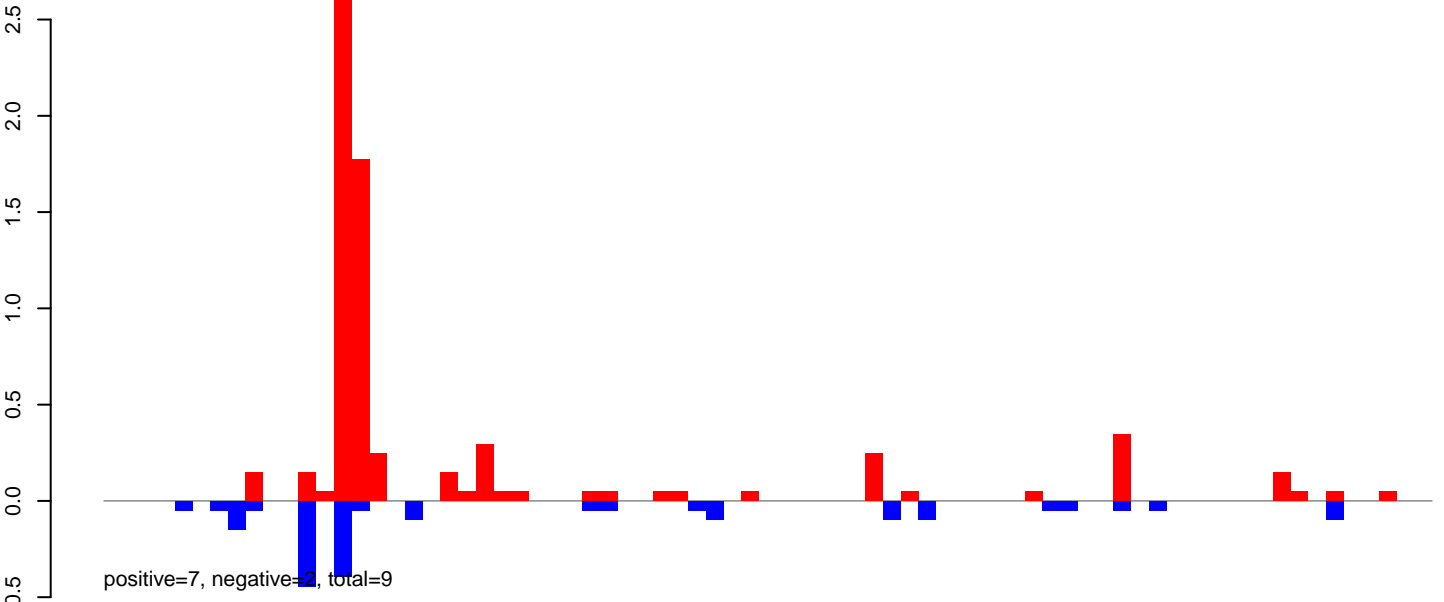
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



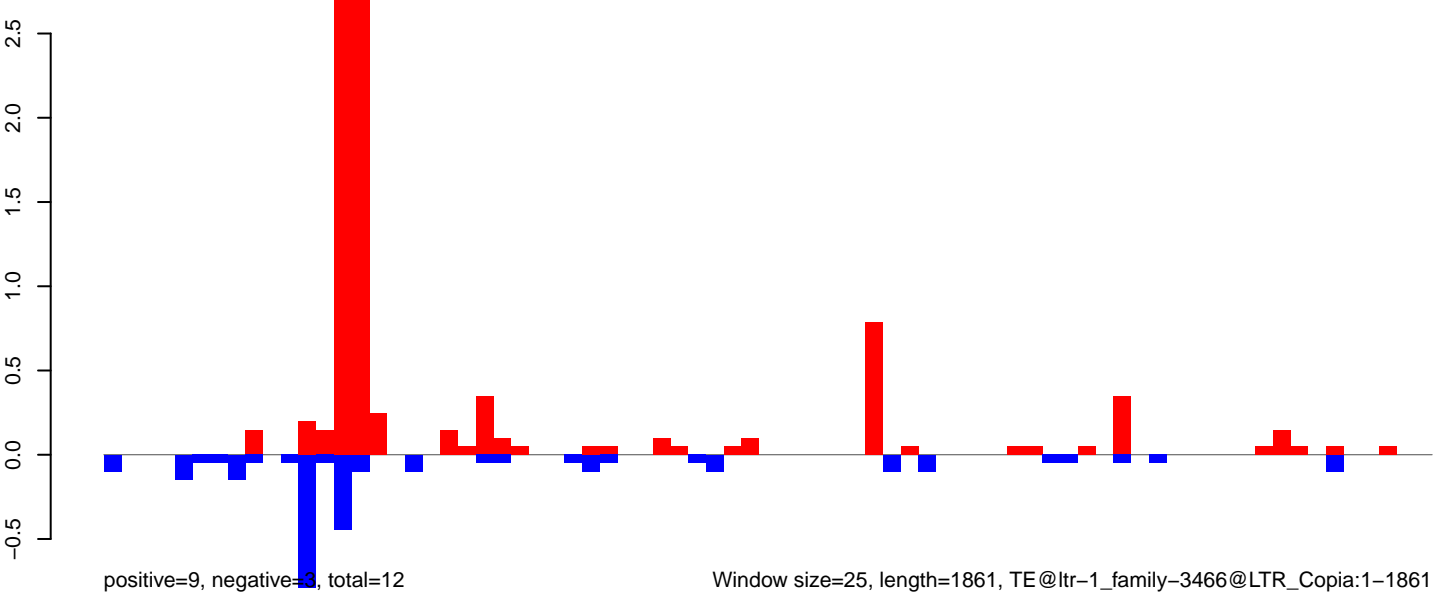
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



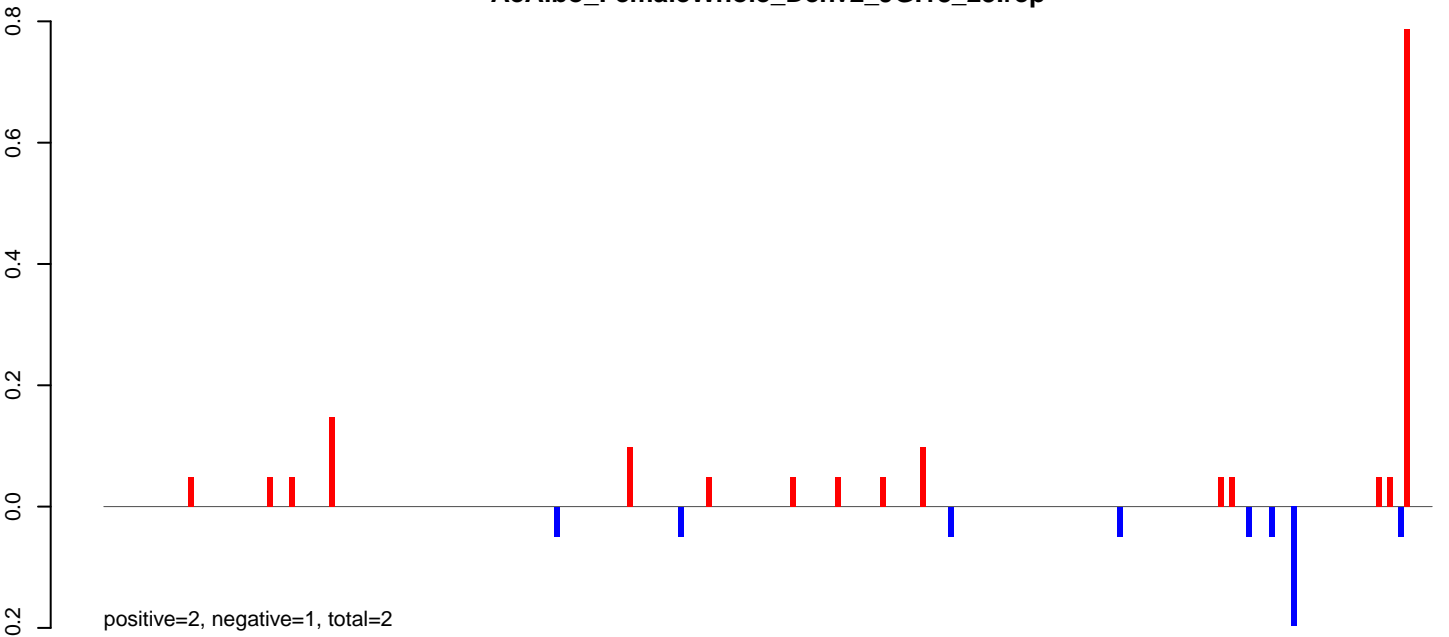
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



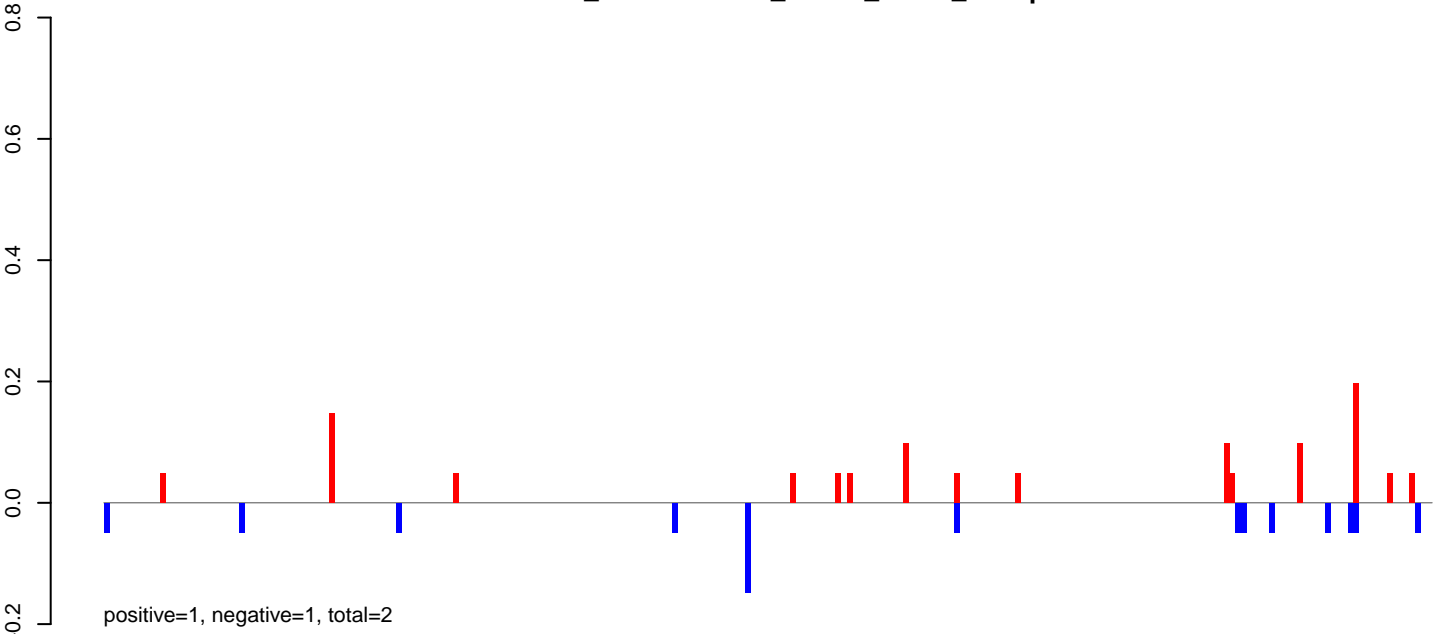
Window size=25, length=1861, TE@ltr-1\_family-3466@LTR\_Copia:1-1861



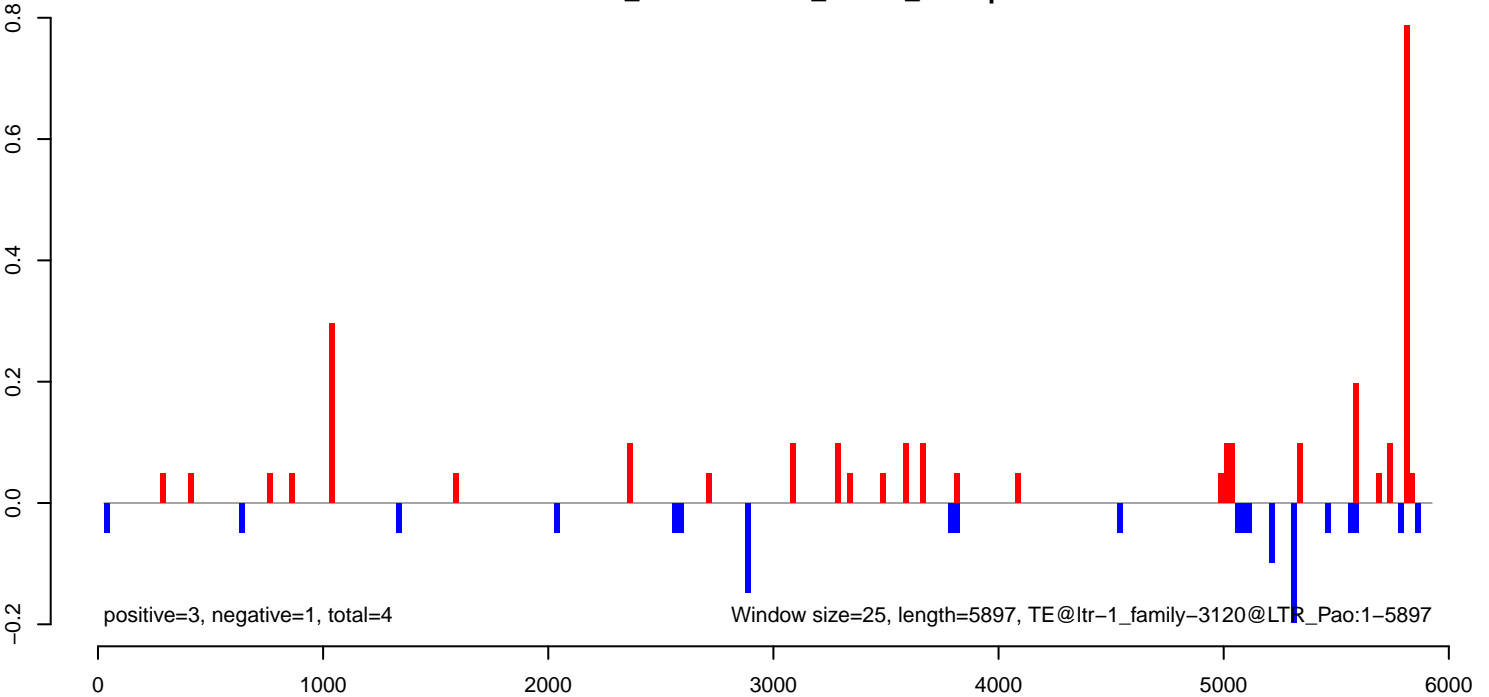
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



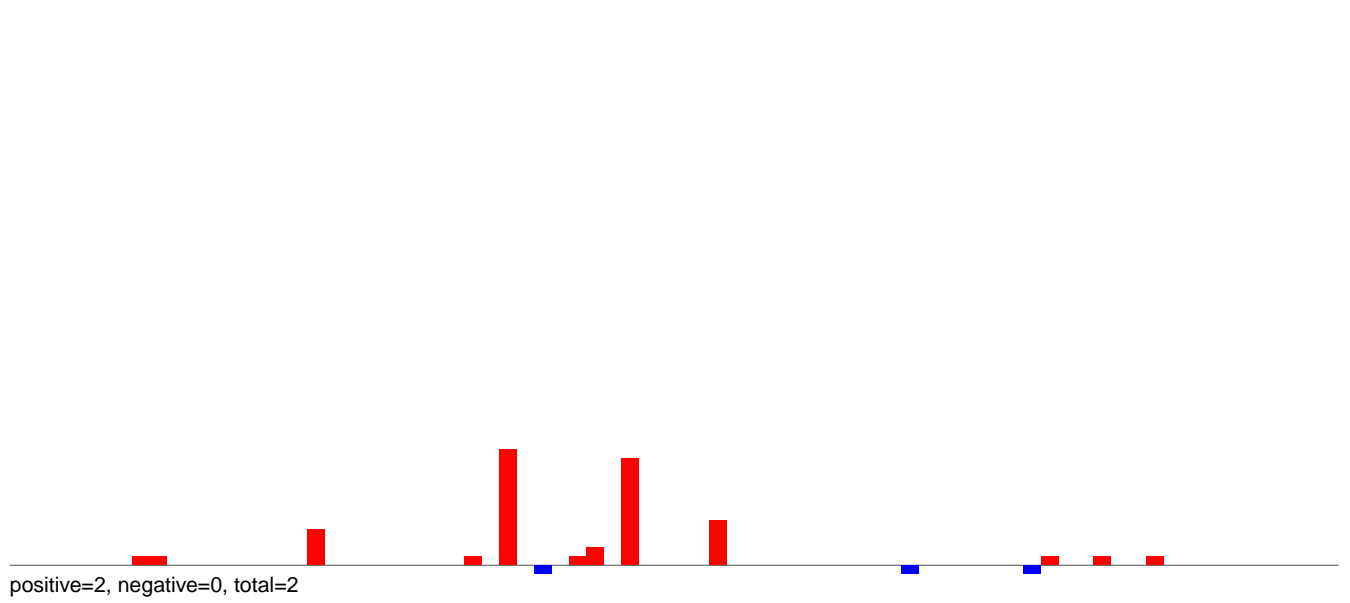
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



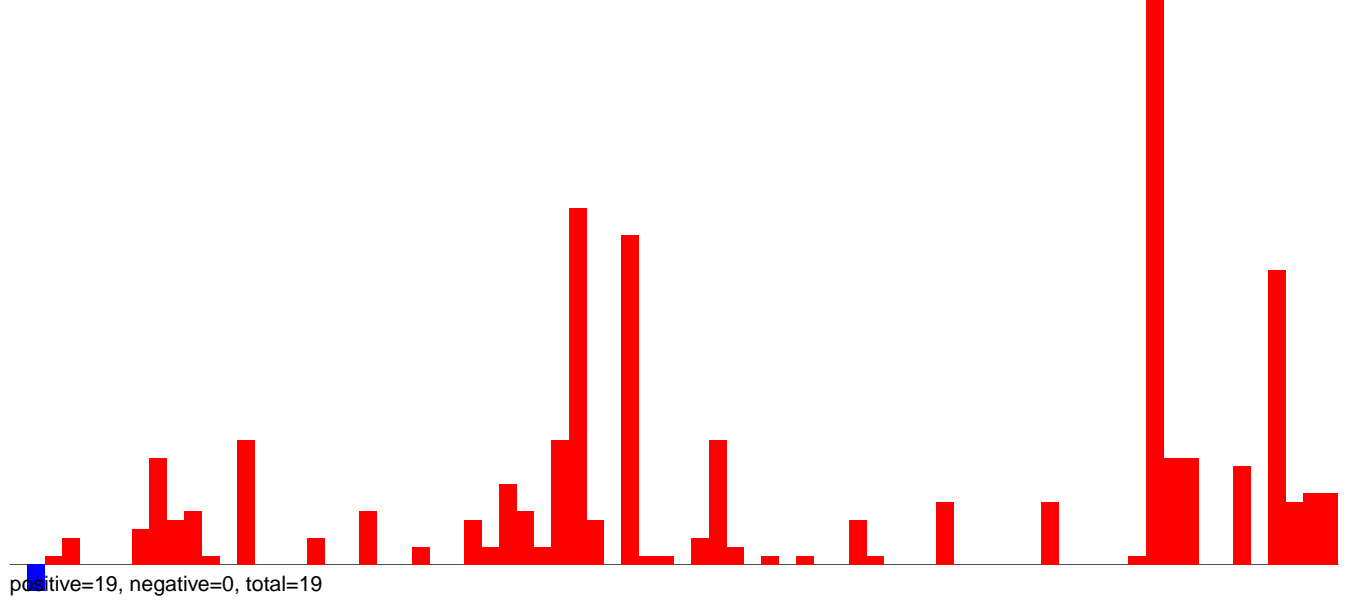
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



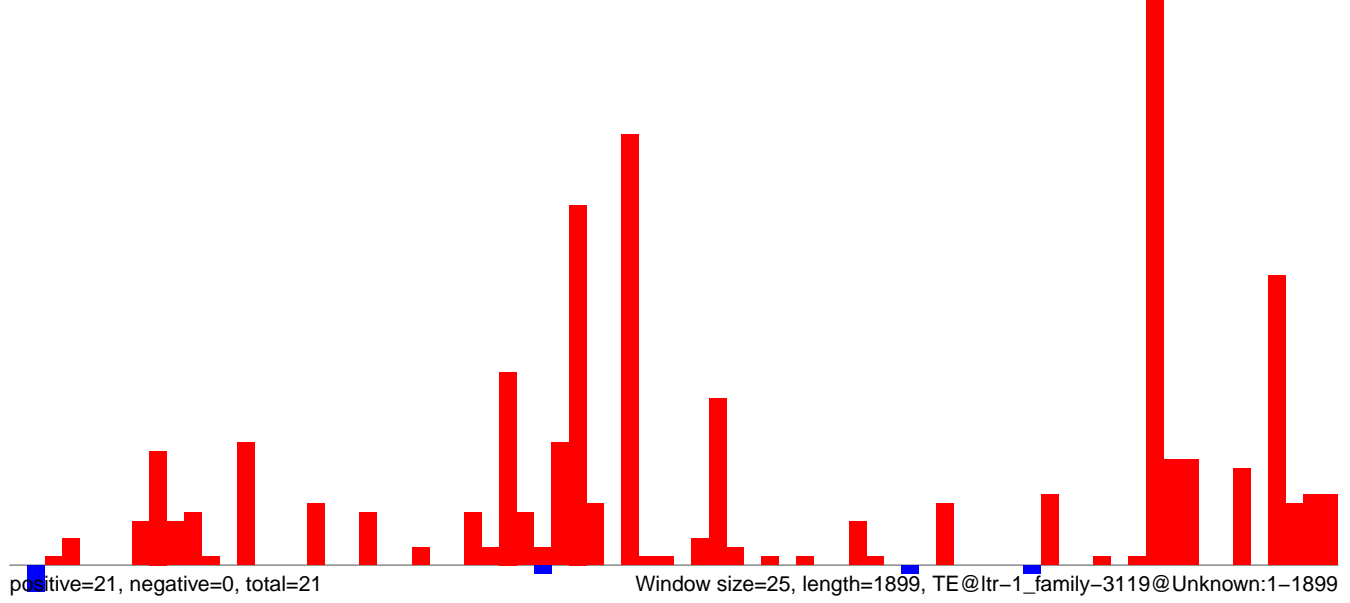
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



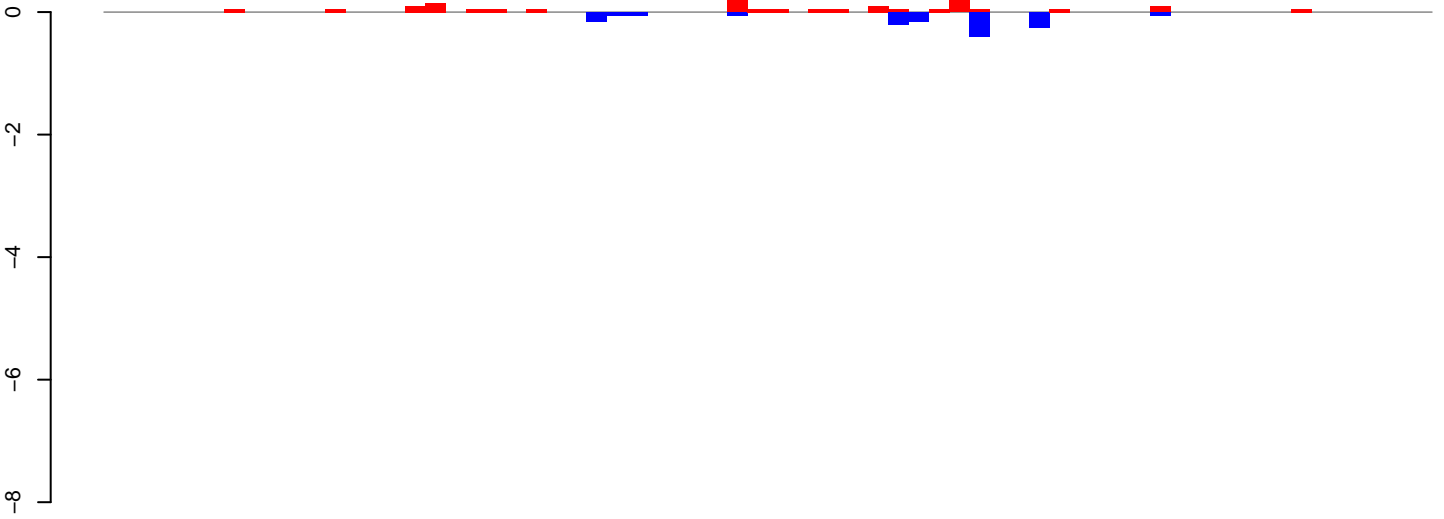
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

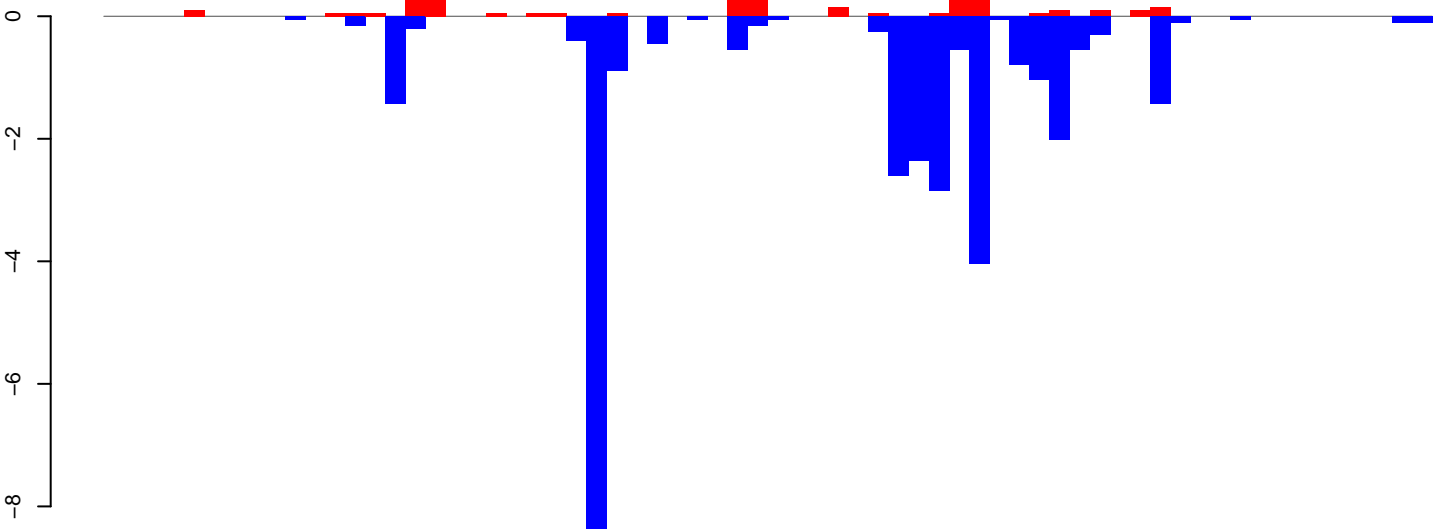


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



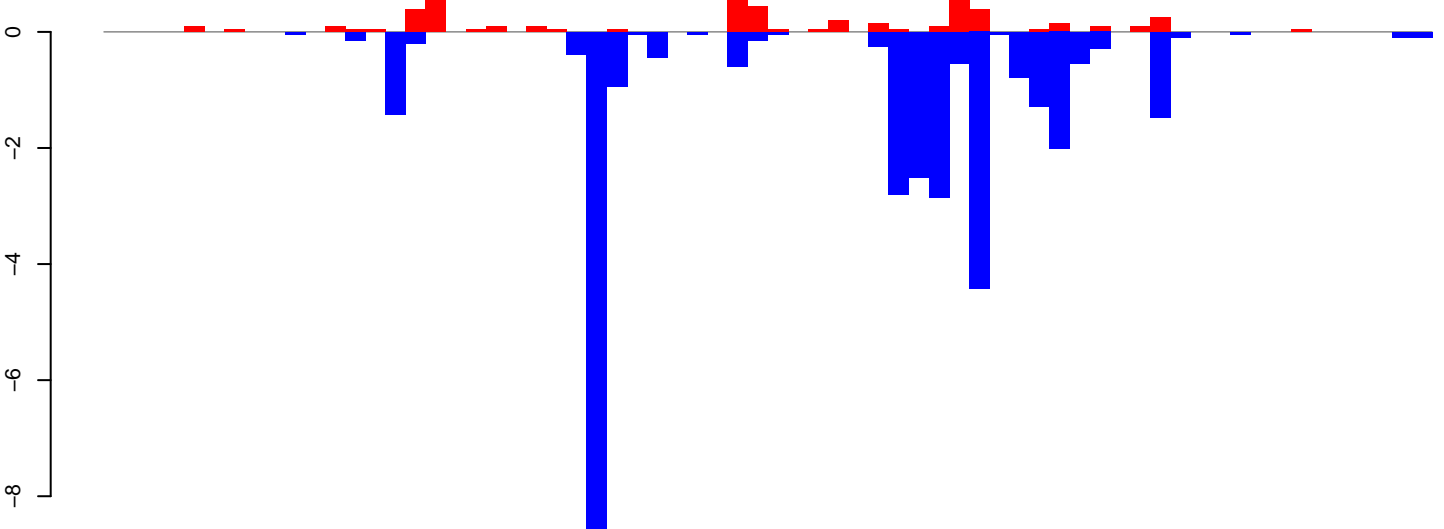
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



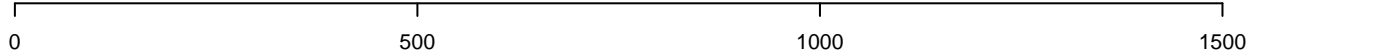
positive=3, negative=33, total=36

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

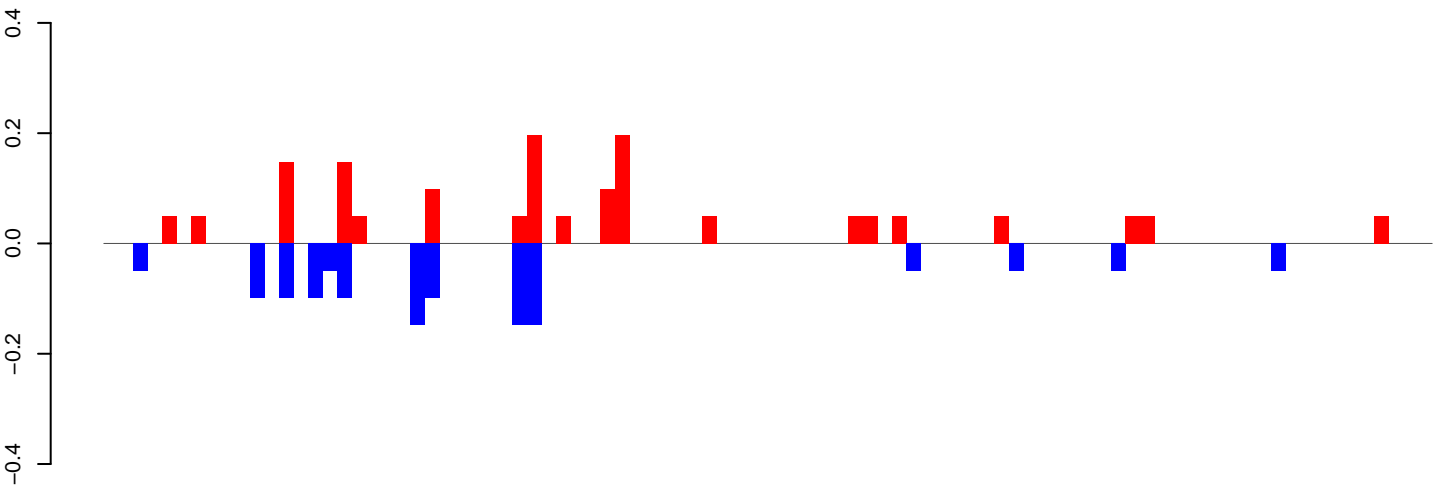


positive=5, negative=34, total=39

Window size=25, length=1638, TE@rnd-6\_family-782@DNA\_TcMar-Tc1:1-1638

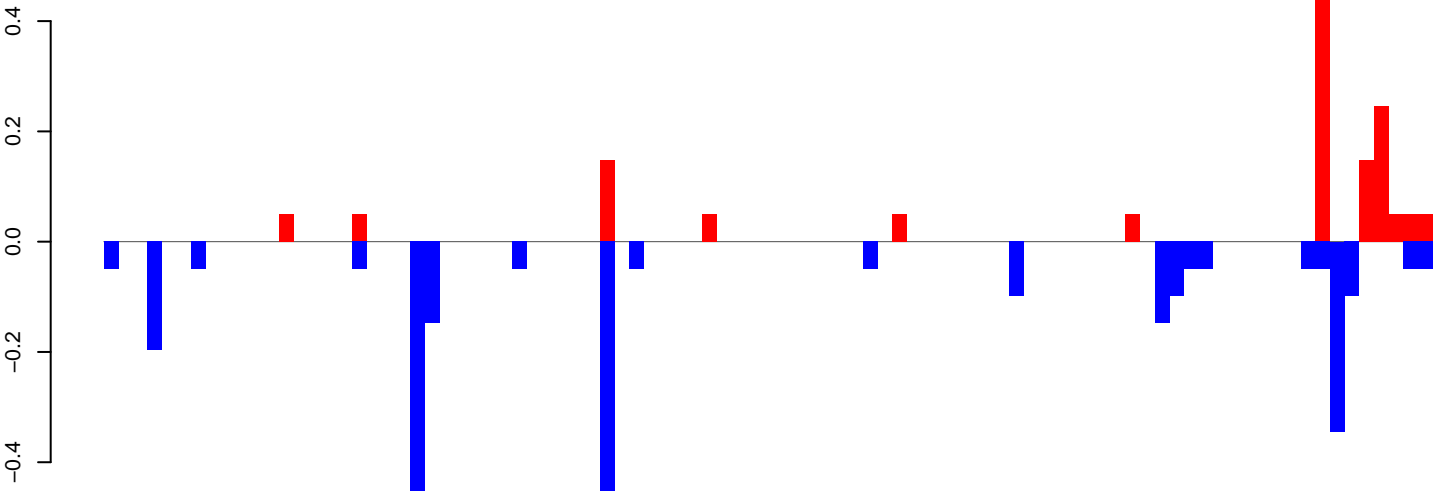


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



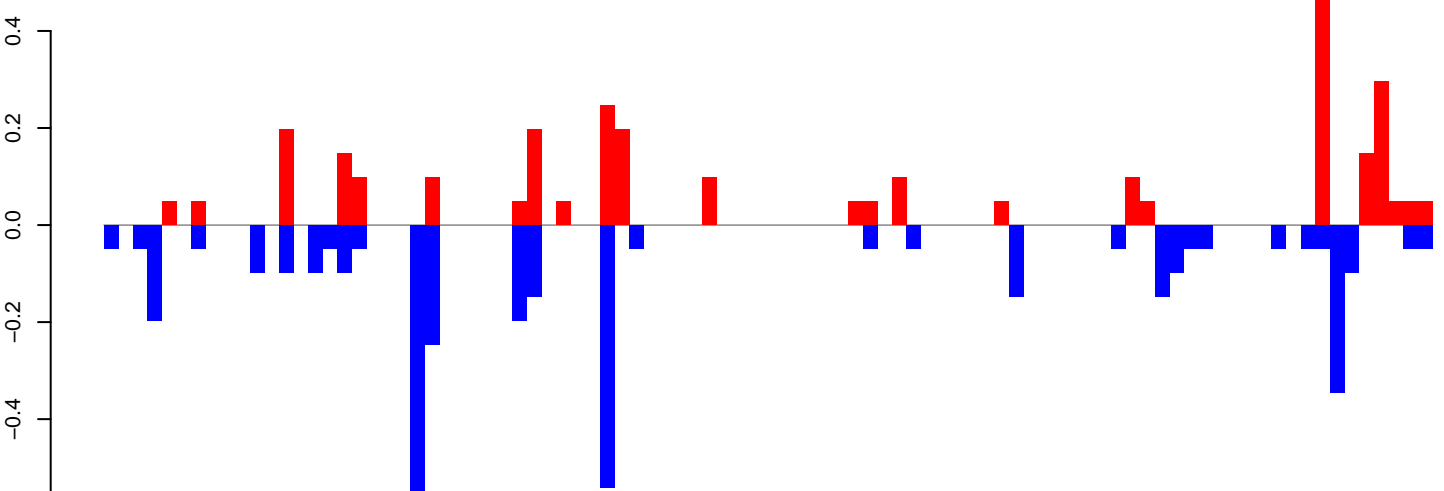
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

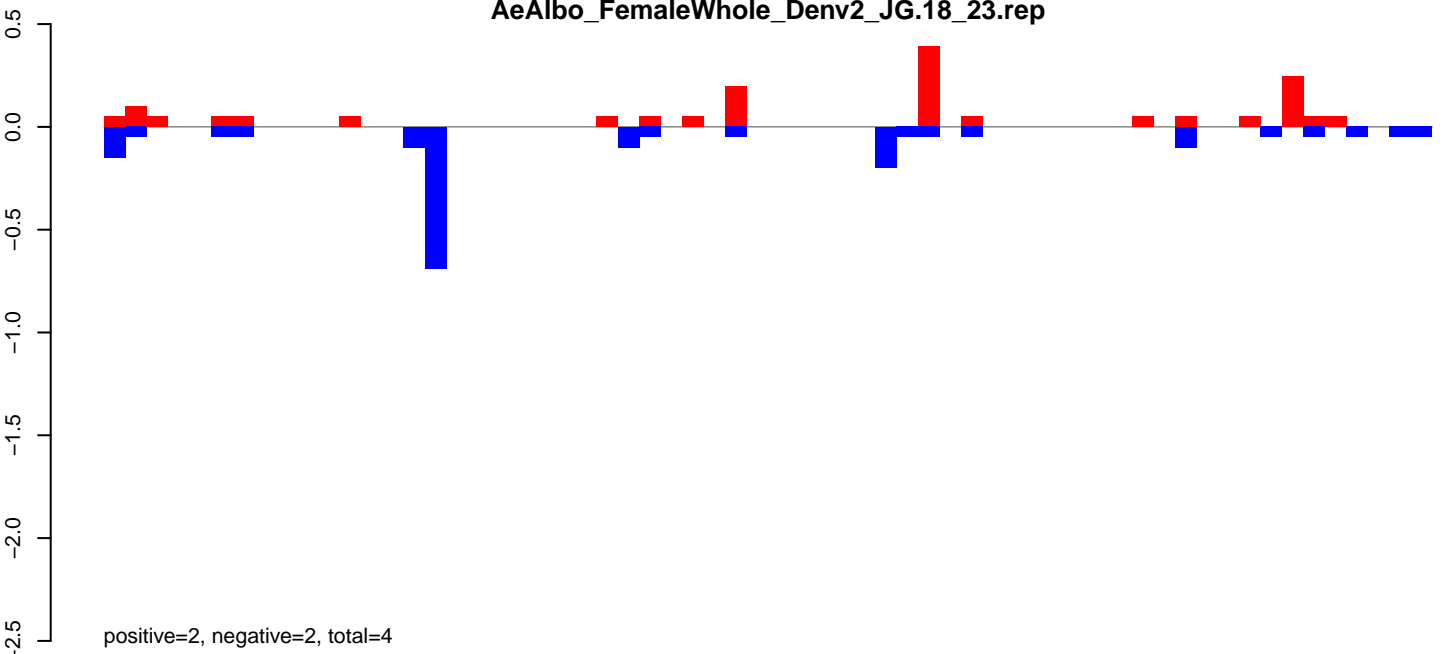


positive=3, negative=4, total=7

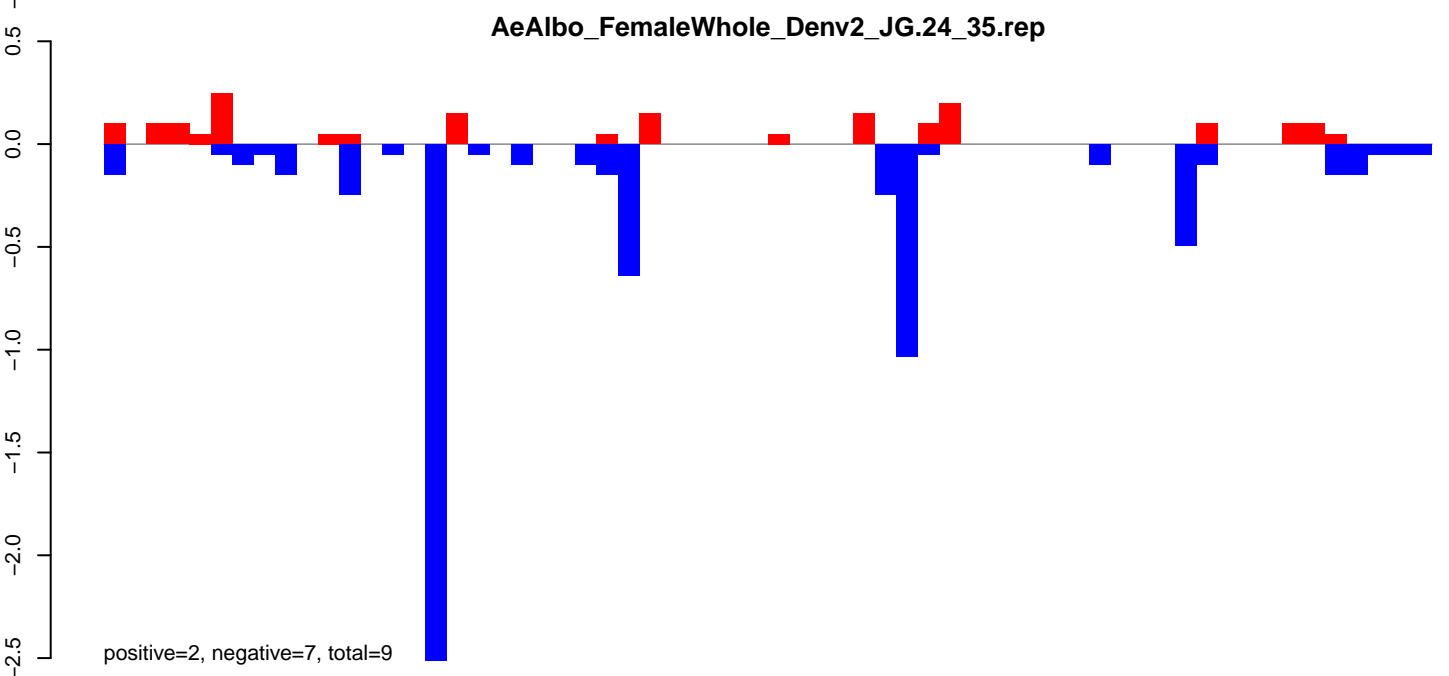
Window size=25, length=2266, TE@rnd-6\_family-1326@DNA:1-2266

0 500 1000 1500 2000

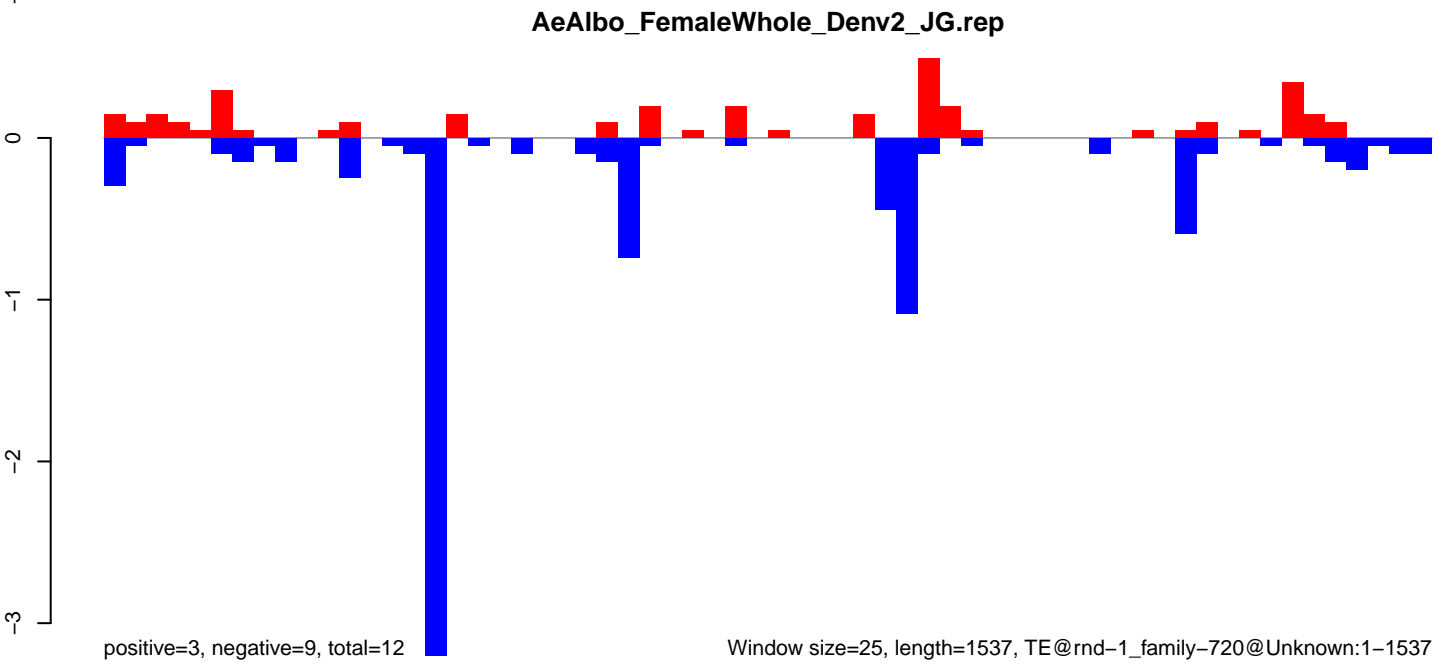
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



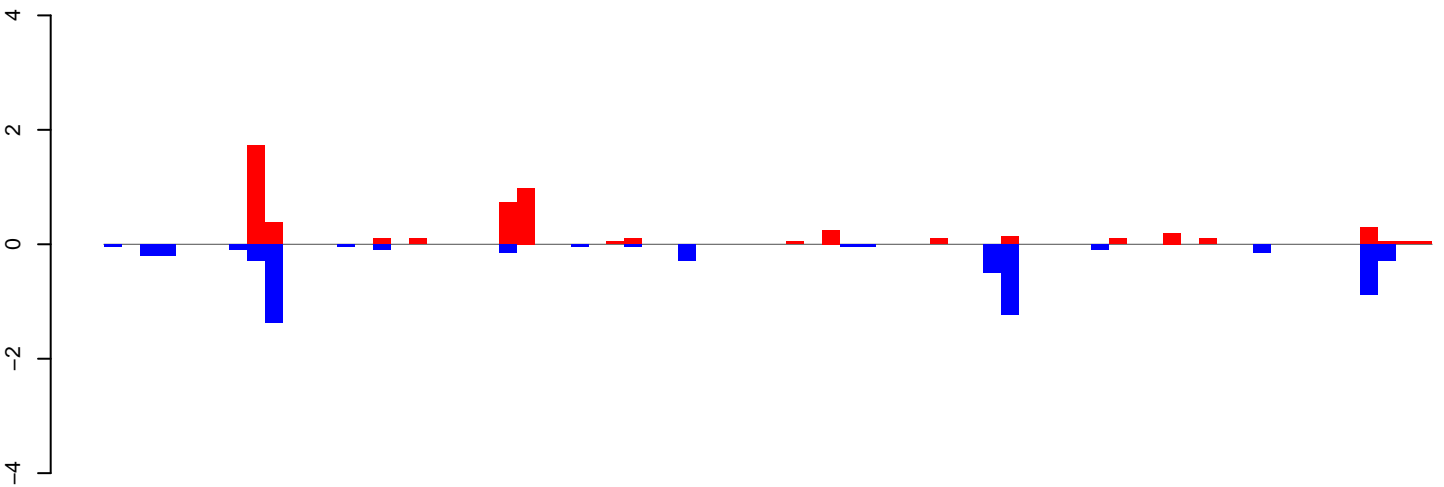
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1537, TE@rnd-1\_family-720@Unknown:1-1537

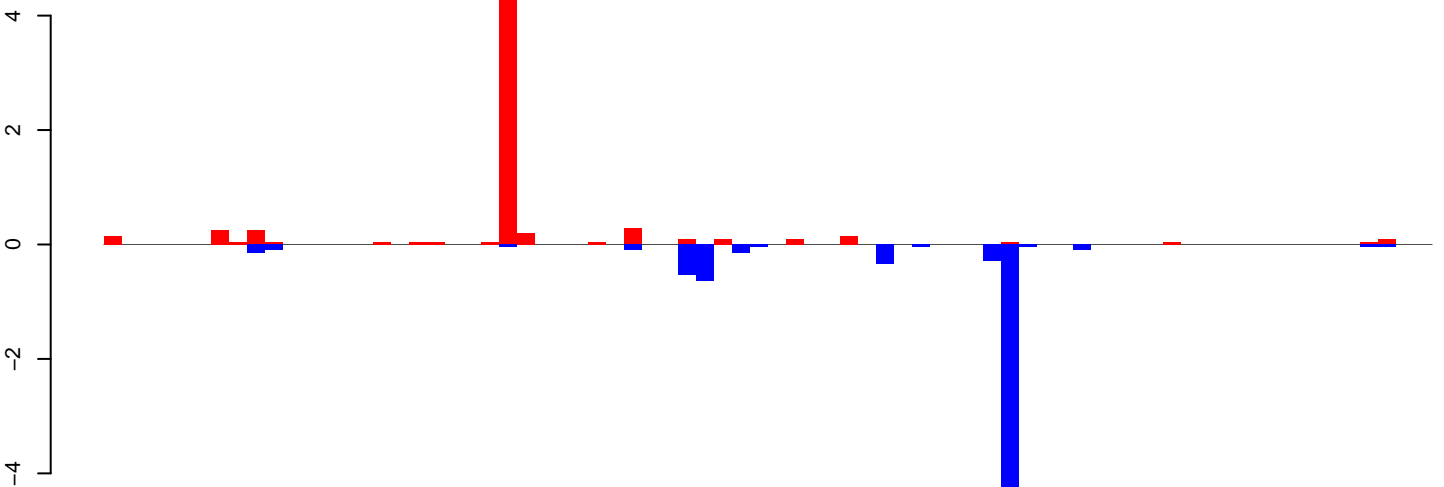
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



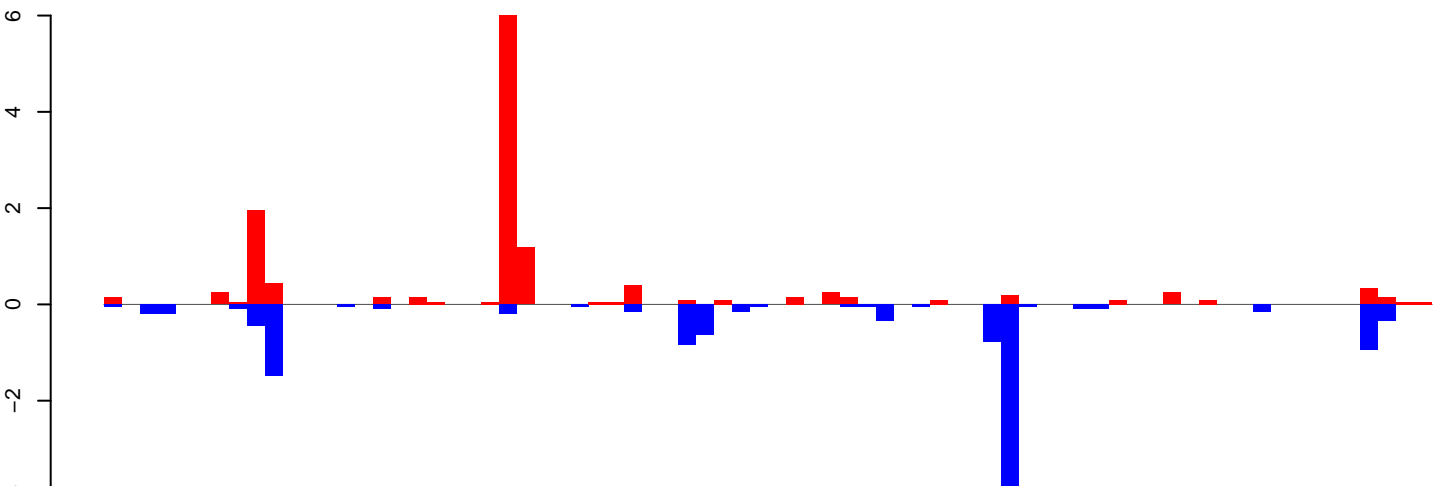
positive=6, negative=6, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=8, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

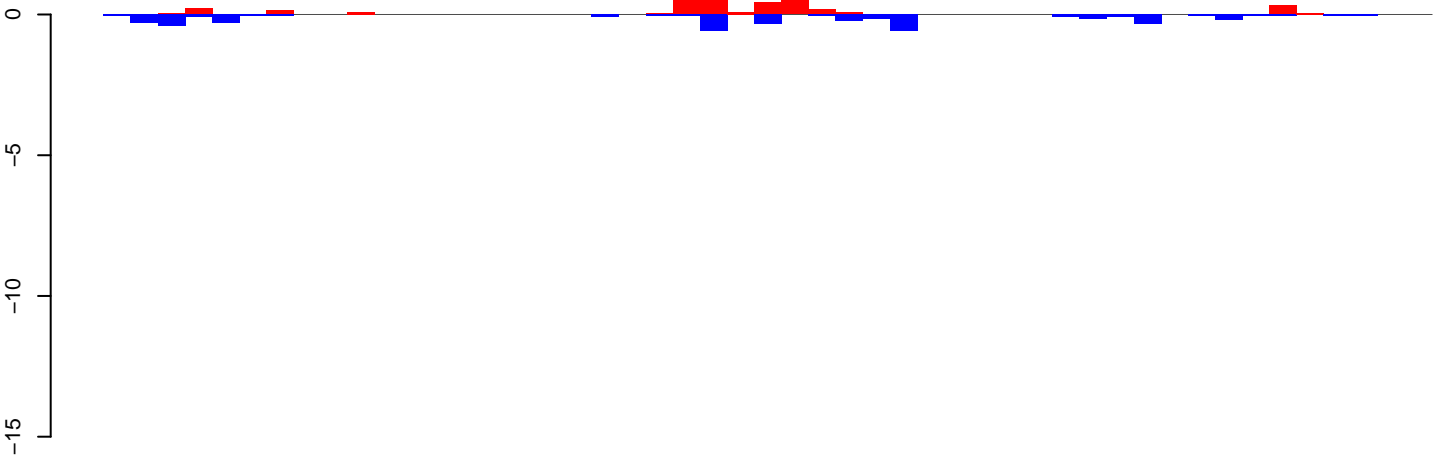


positive=13, negative=14, total=27

Window size=25, length=1840, TE@rnd\_1\_family-332@DNA\_CMC-Transib:1-1840

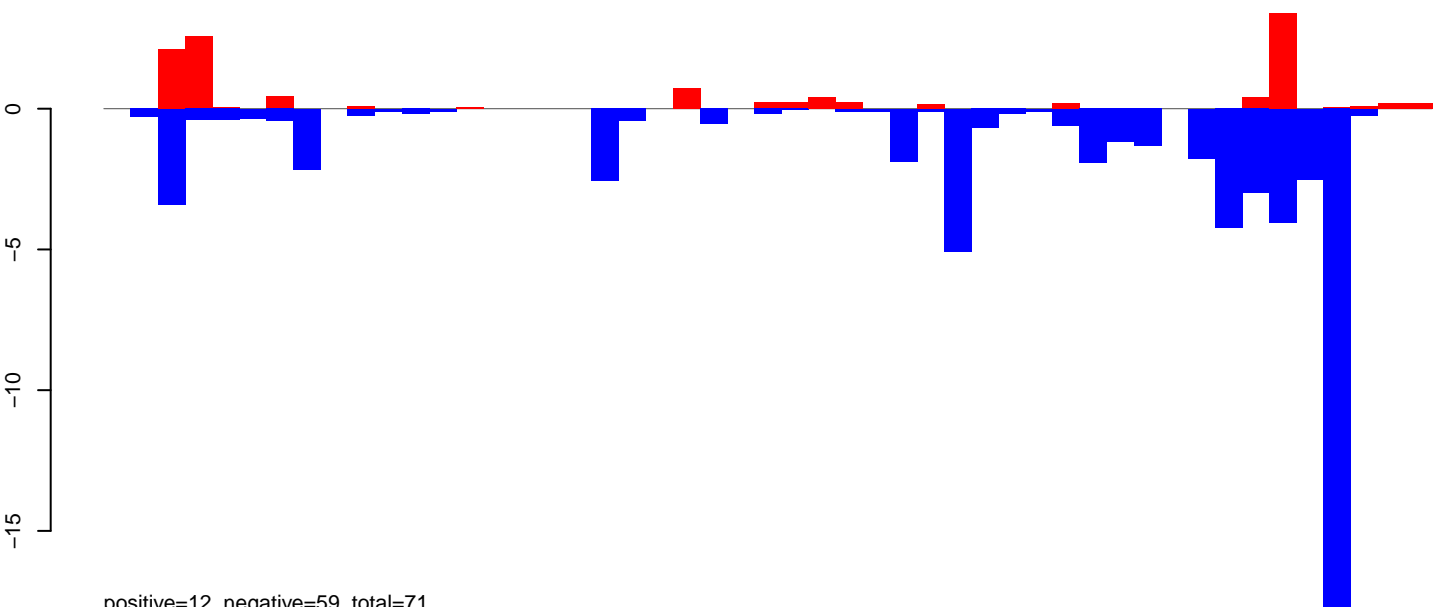
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



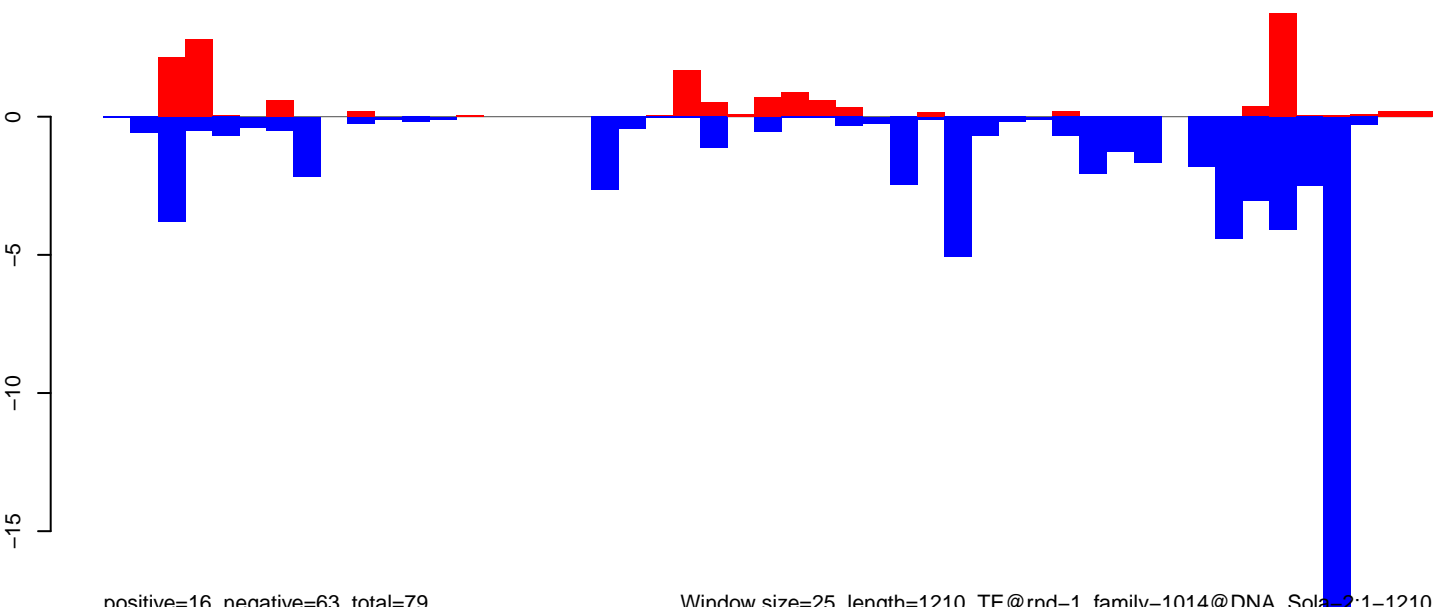
positive=4, negative=5, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=12, negative=59, total=71

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

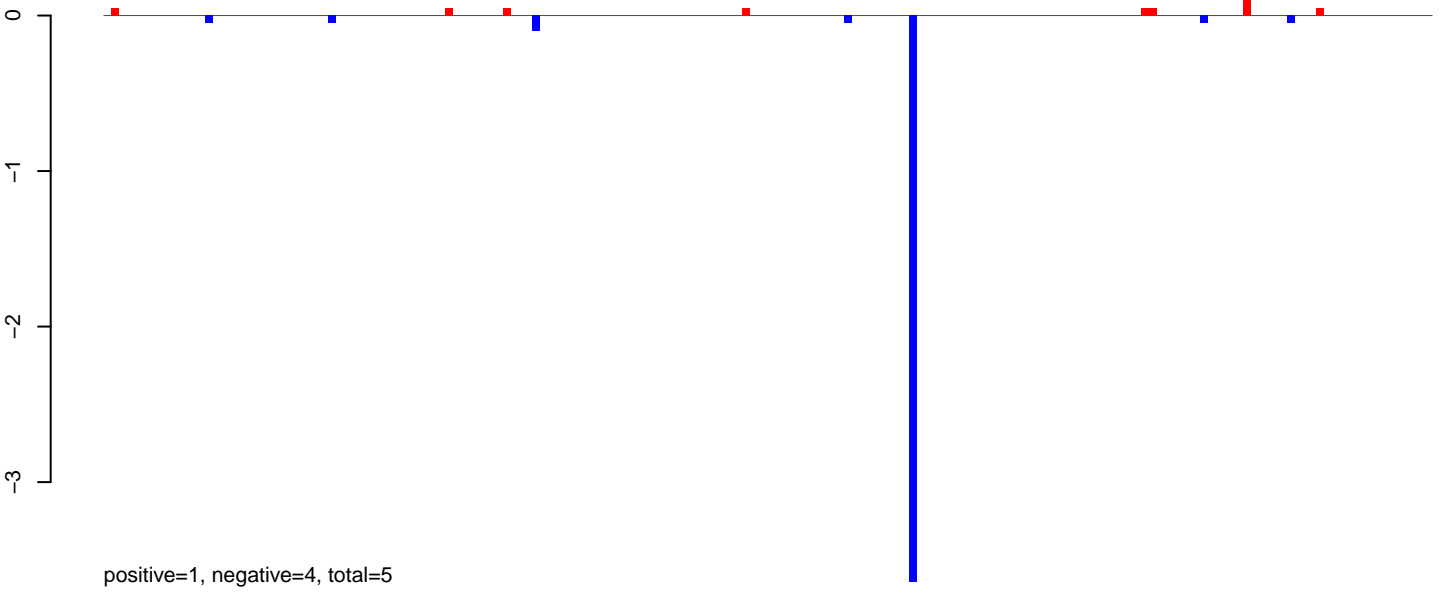


positive=16, negative=63, total=79

Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola\_2:1-1210

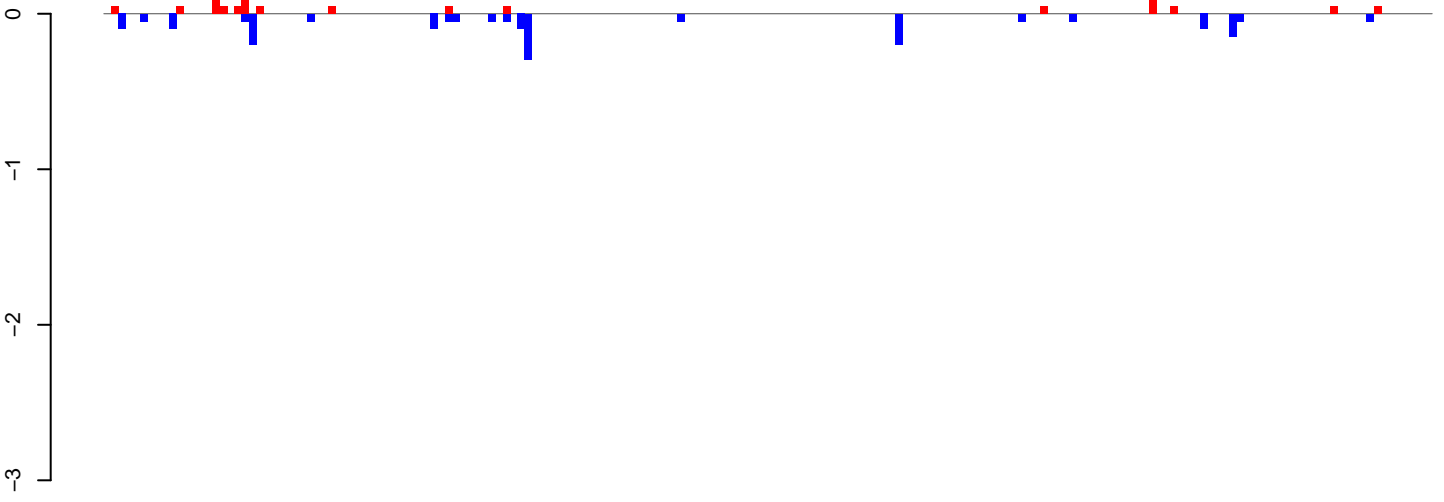
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



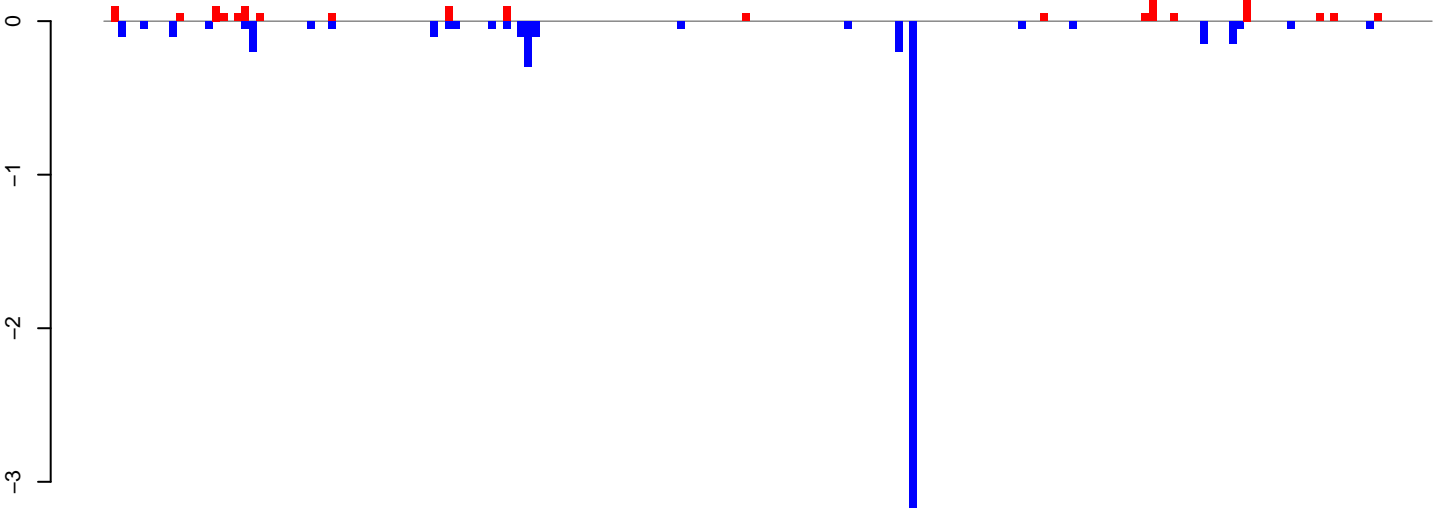
positive=1, negative=4, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



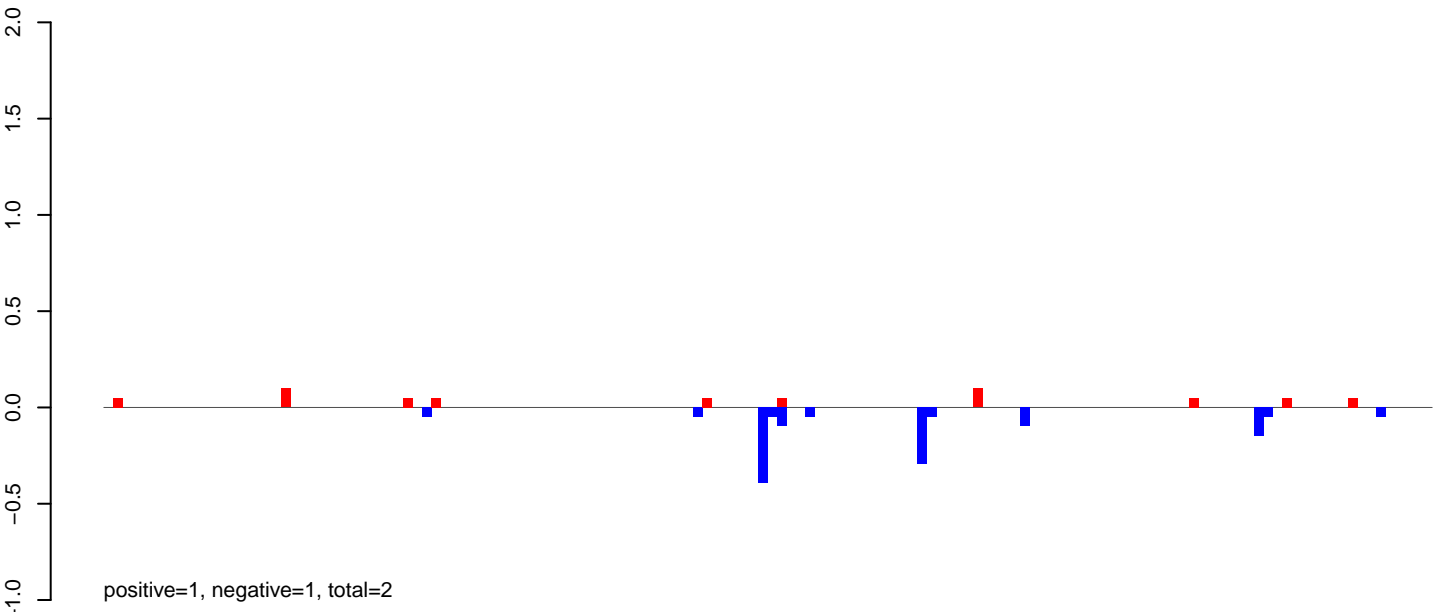
positive=2, negative=6, total=7

Window size=25, length=4574, TE@ltr-1\_family-6272@LTR\_Gypsy:1-4574

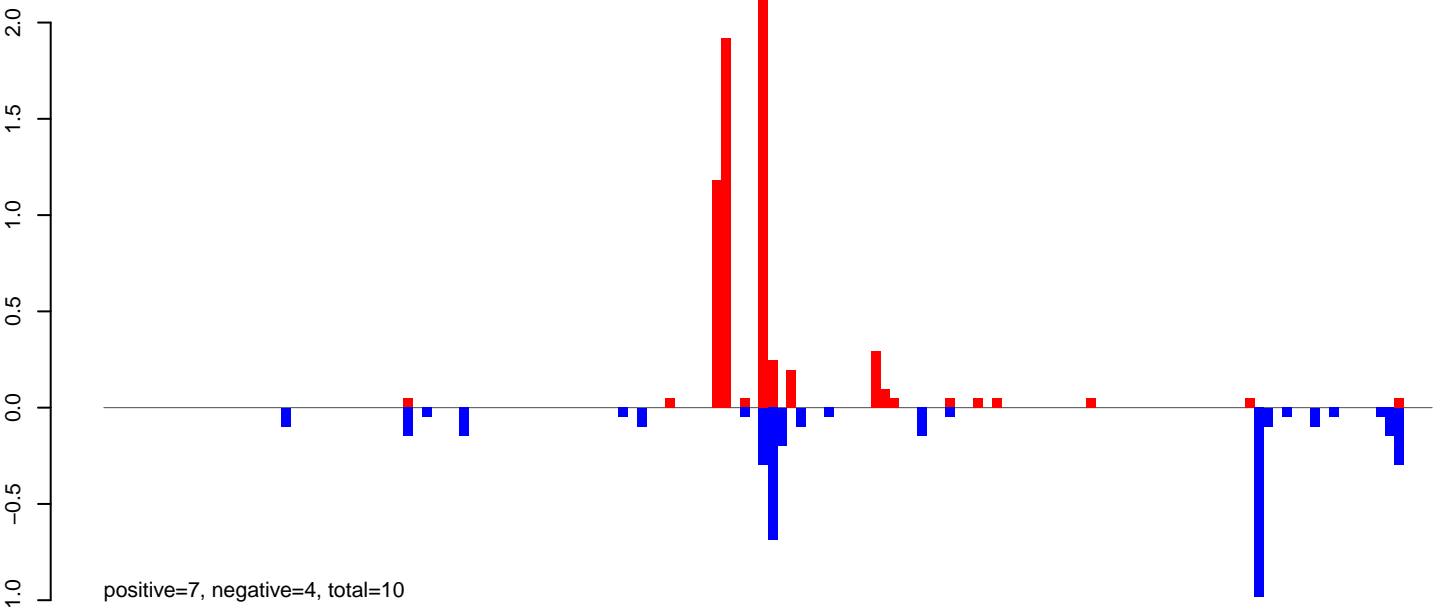
0 1000 2000 3000 4000



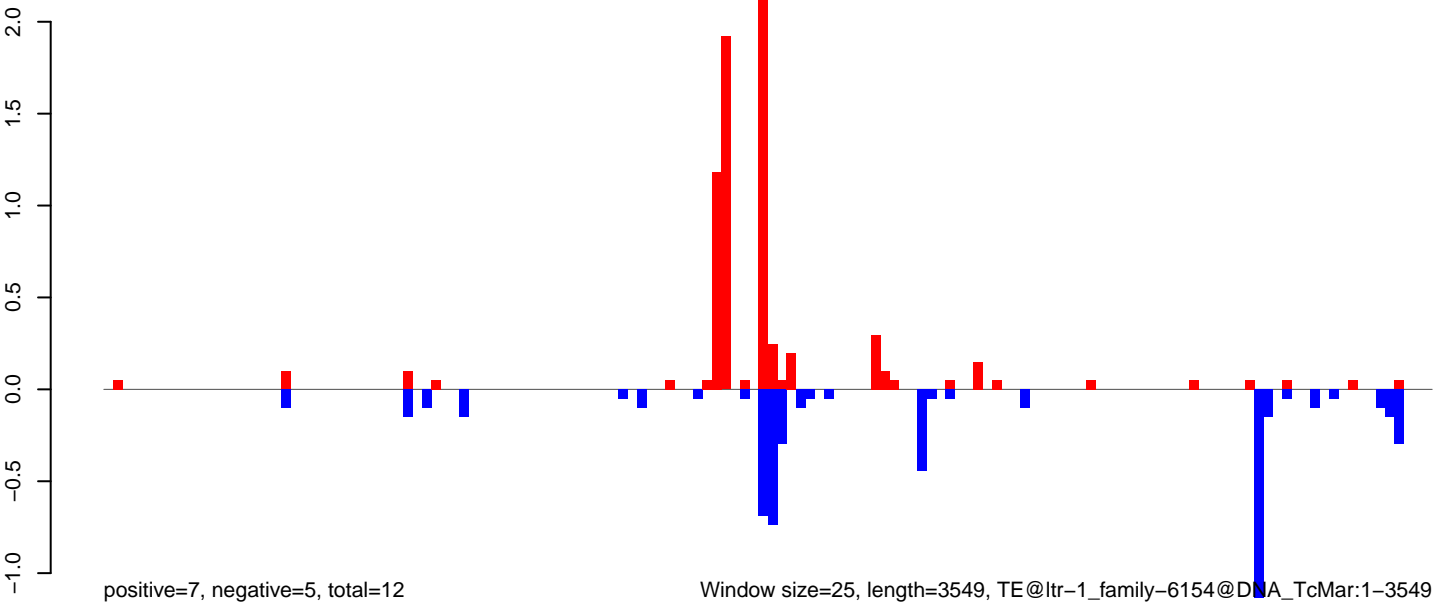
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

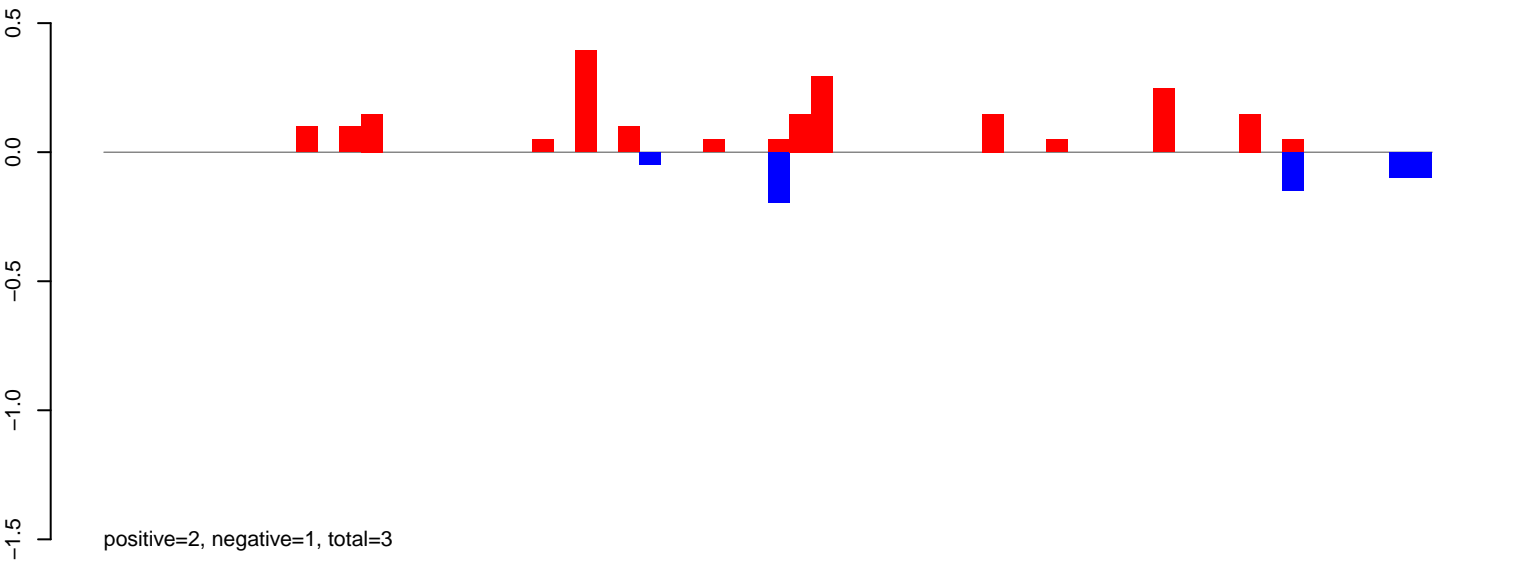


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

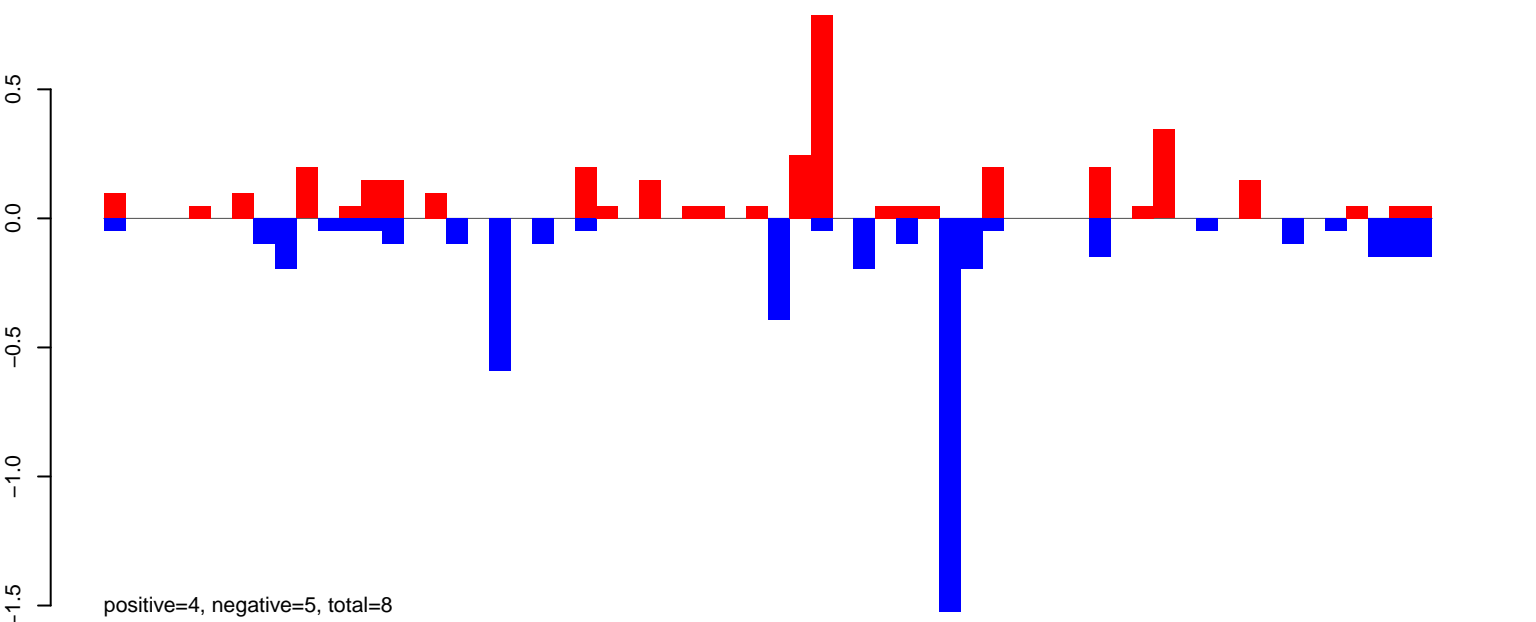


Window size=25, length=3549, TE@ltr-1\_family-6154@DNA\_TcMar:1-3549

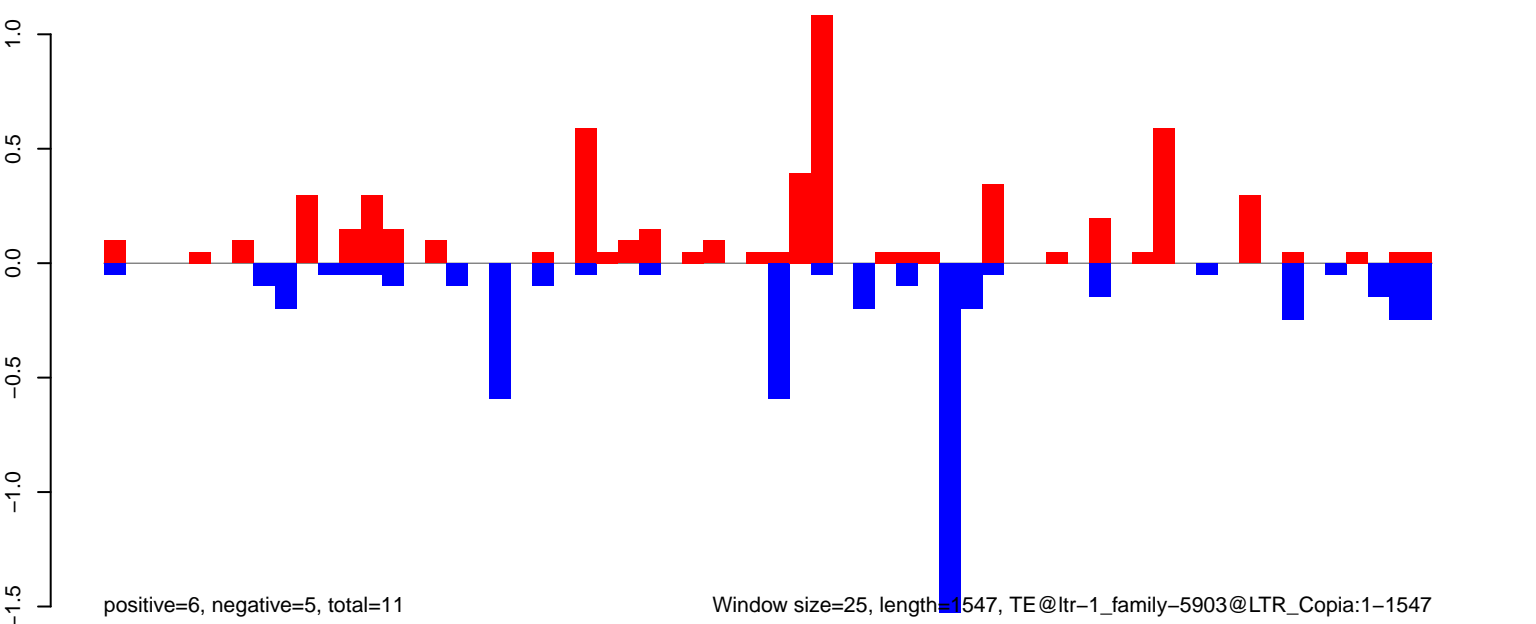
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



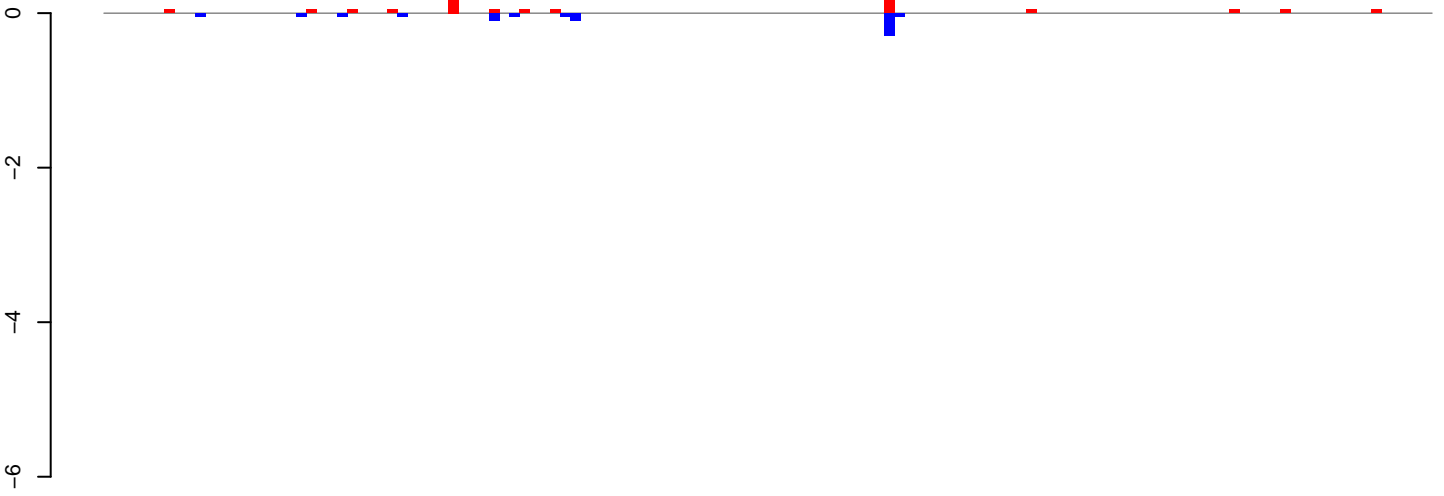
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

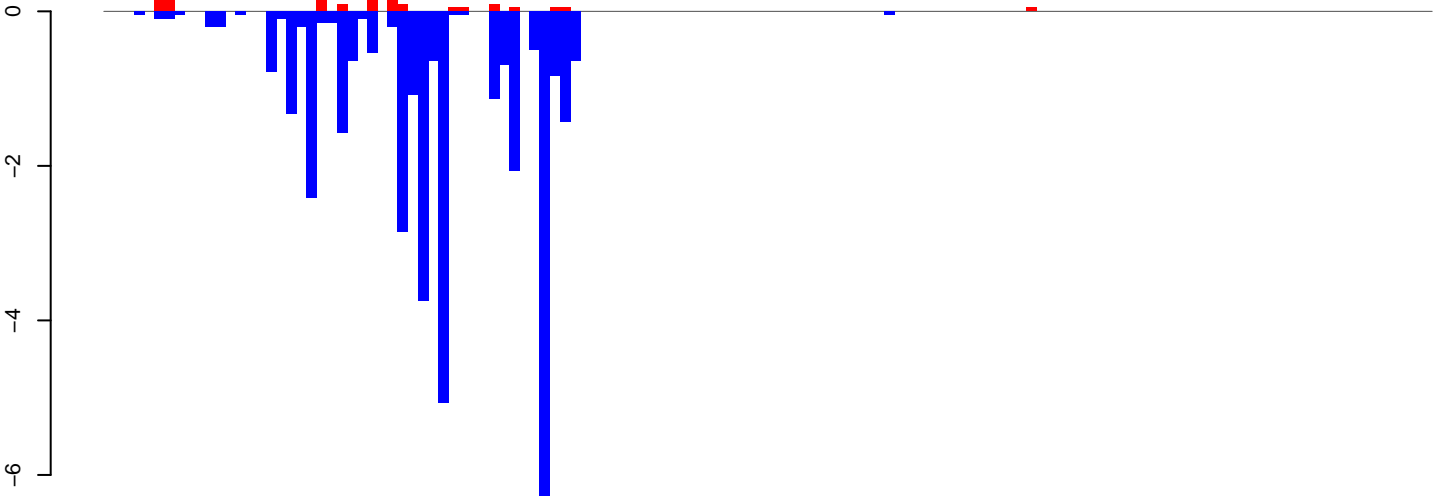


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



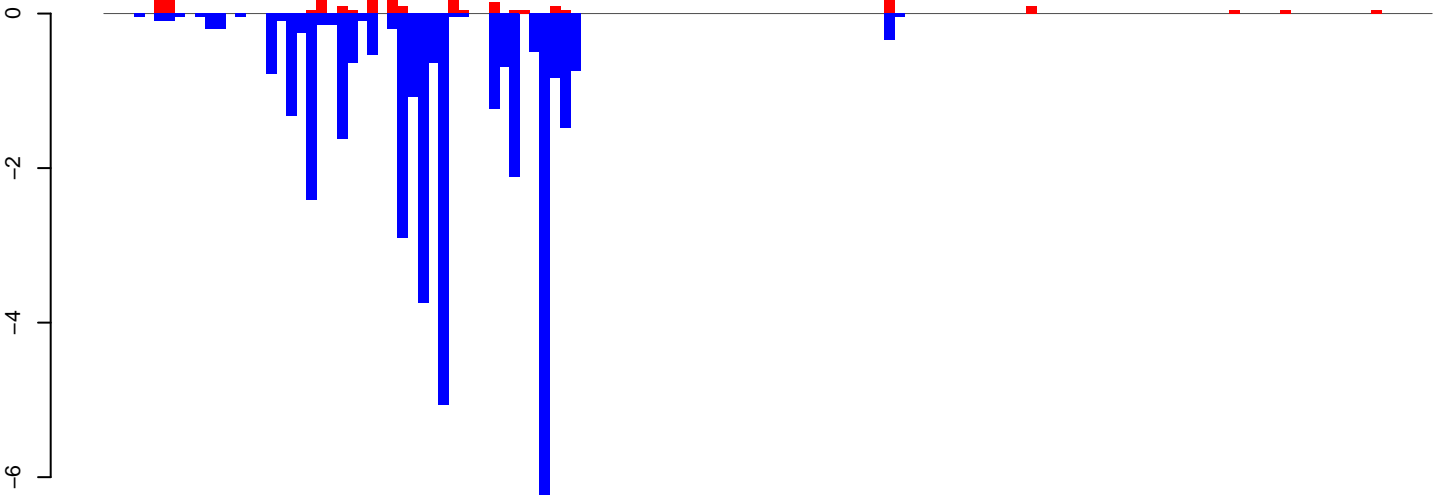
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=37, total=39

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

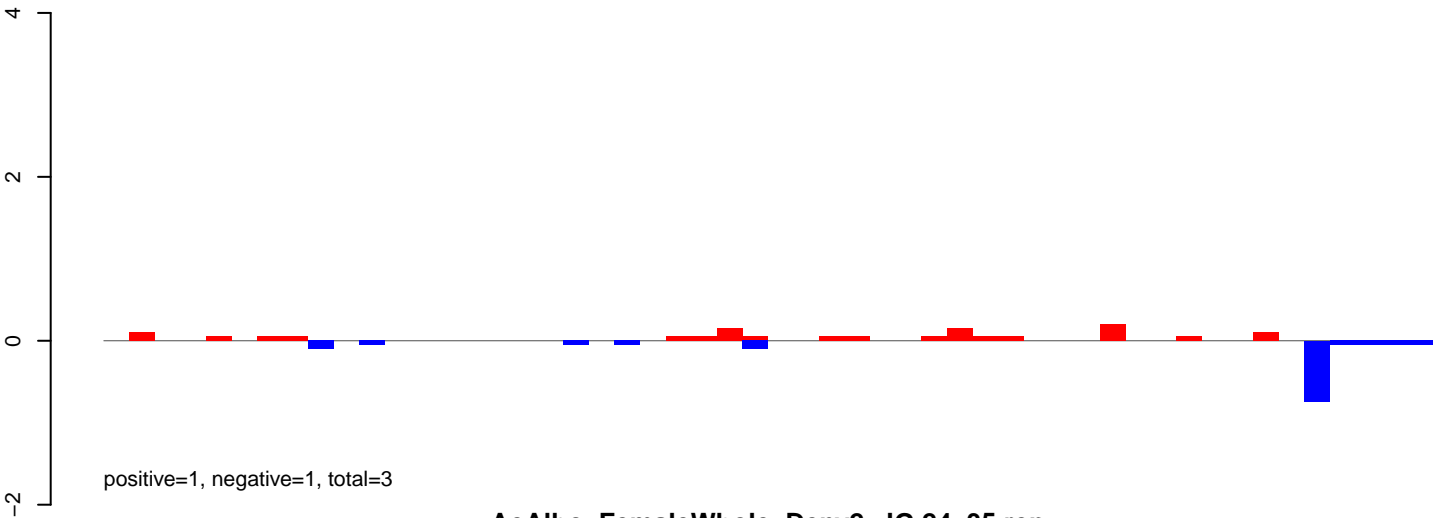


positive=3, negative=38, total=41

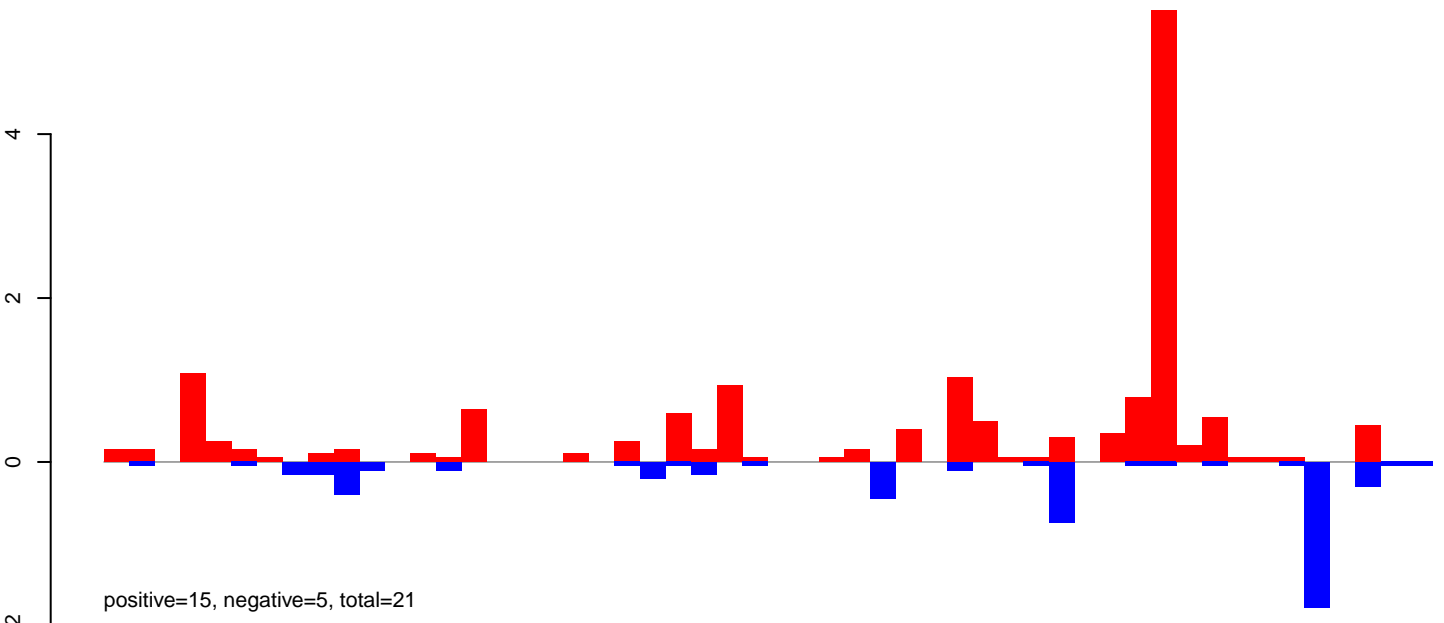
Window size=25, length=3265, TE@ltr-1\_family-5778@LTR\_Gypsy:1-3265

0 500 1000 1500 2000 2500 3000

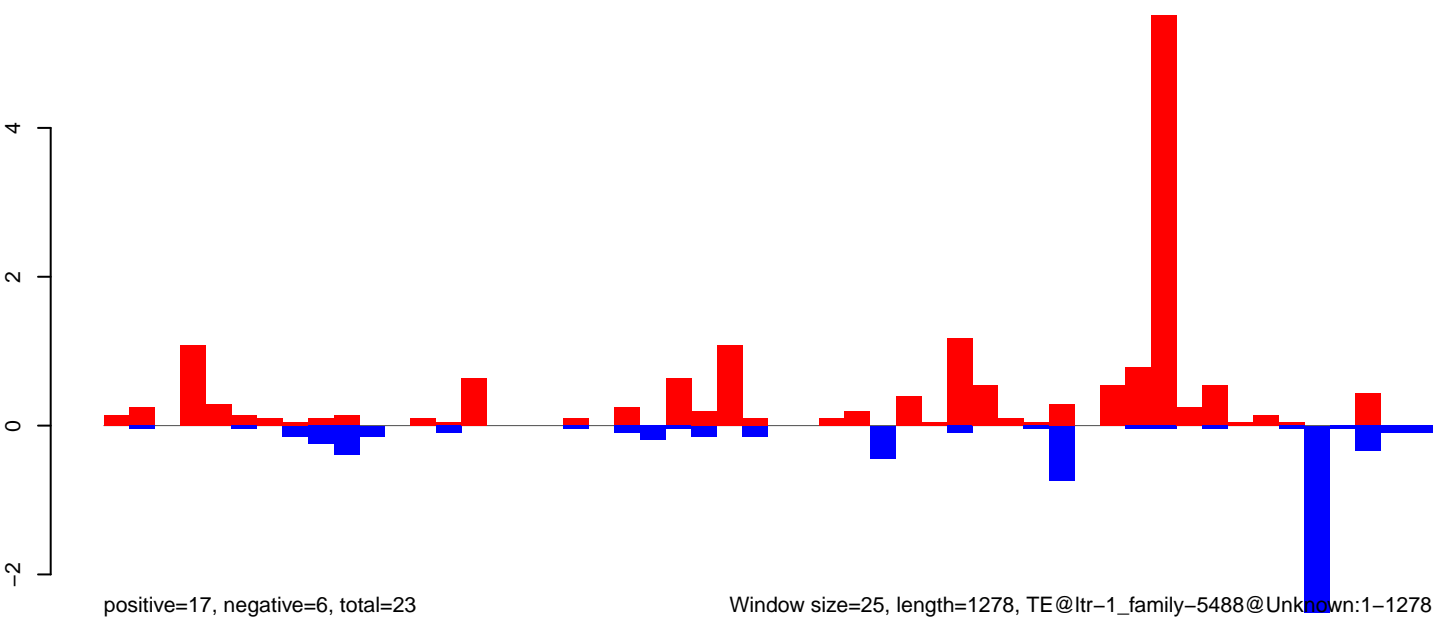
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

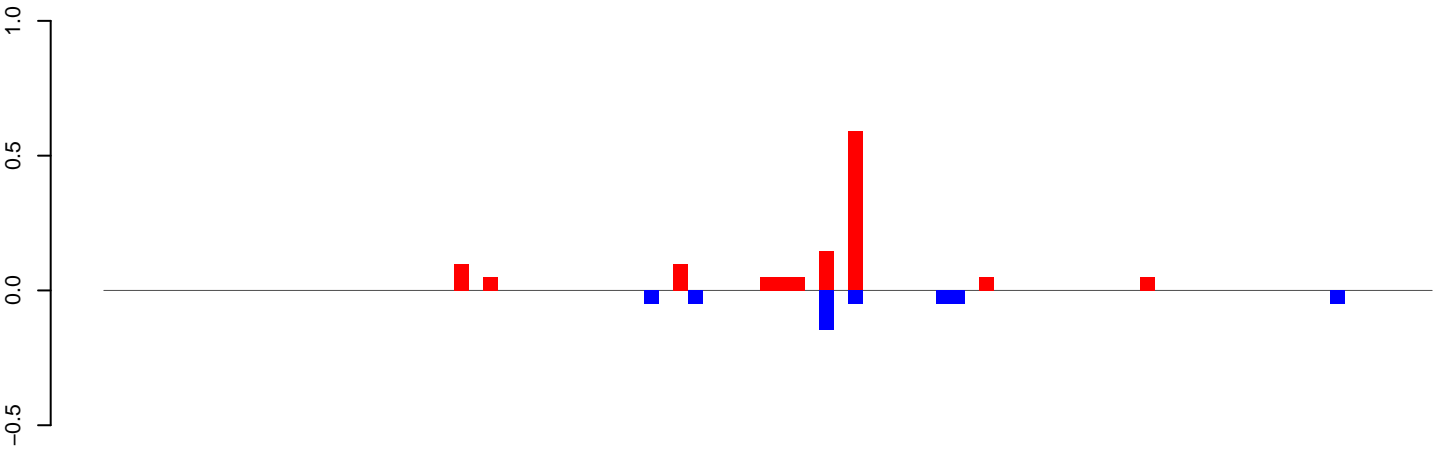


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



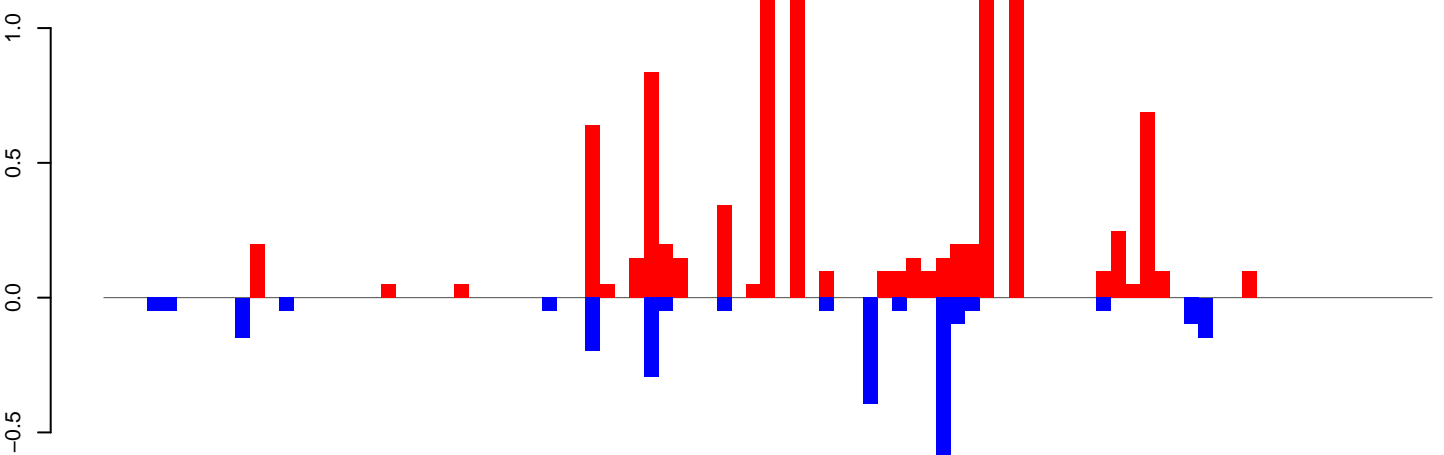
Window size=25, length=1278, TE@ltr-1\_family-5488@Unknown:1-1278

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



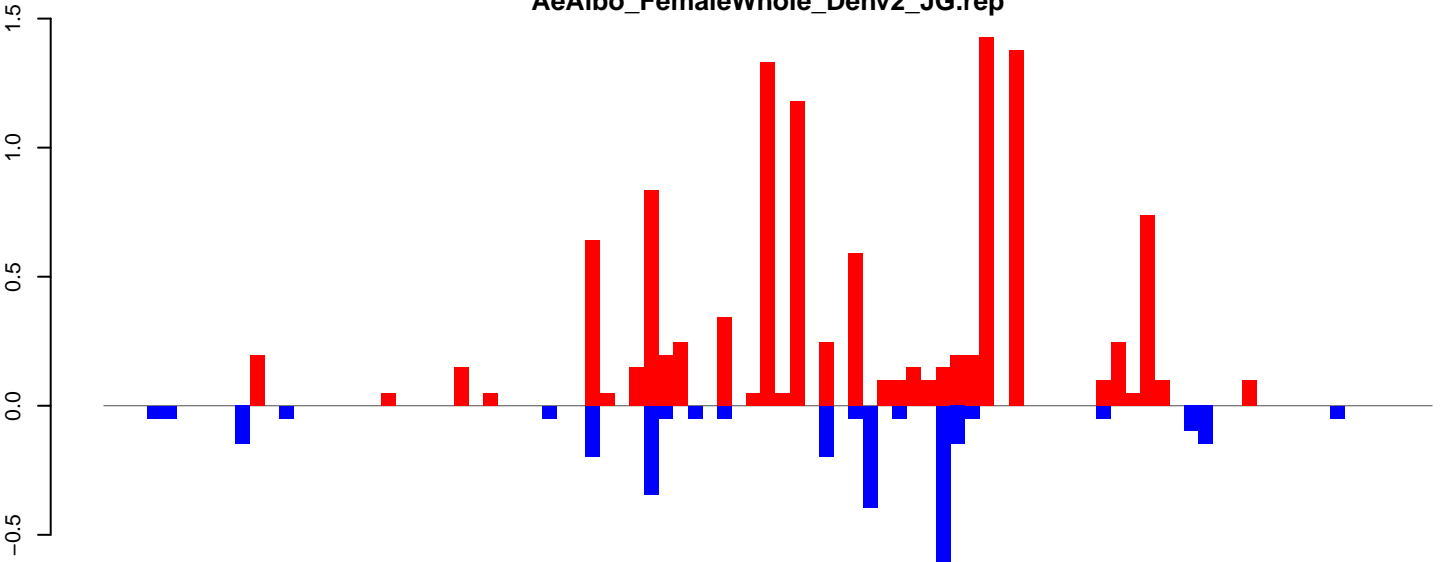
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=3, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



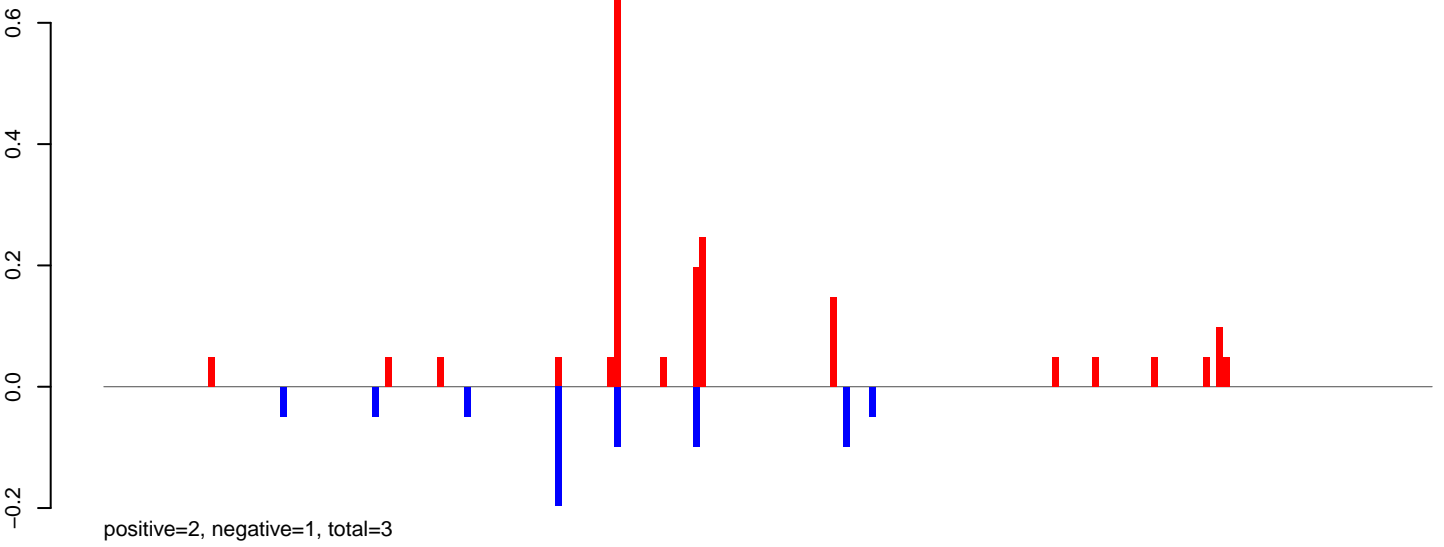
positive=11, negative=3, total=15

Window size=25, length=2251, TE@ltr-1\_family-5359@DNA\_Zator:1-2251

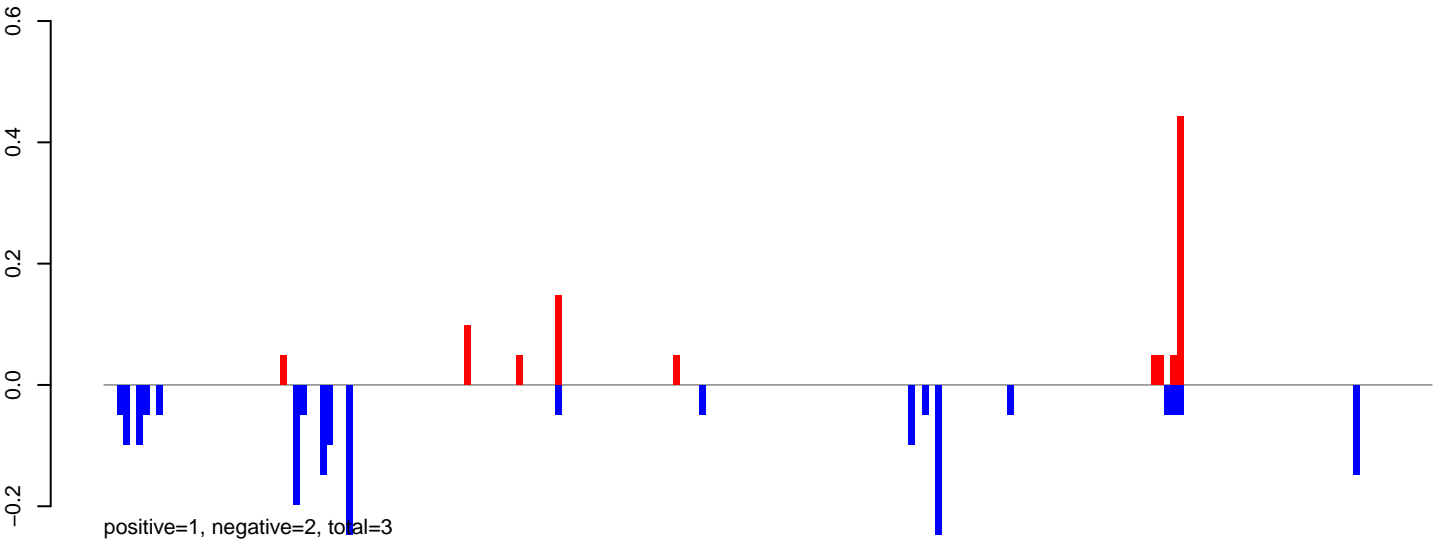
0 500 1000 1500 2000



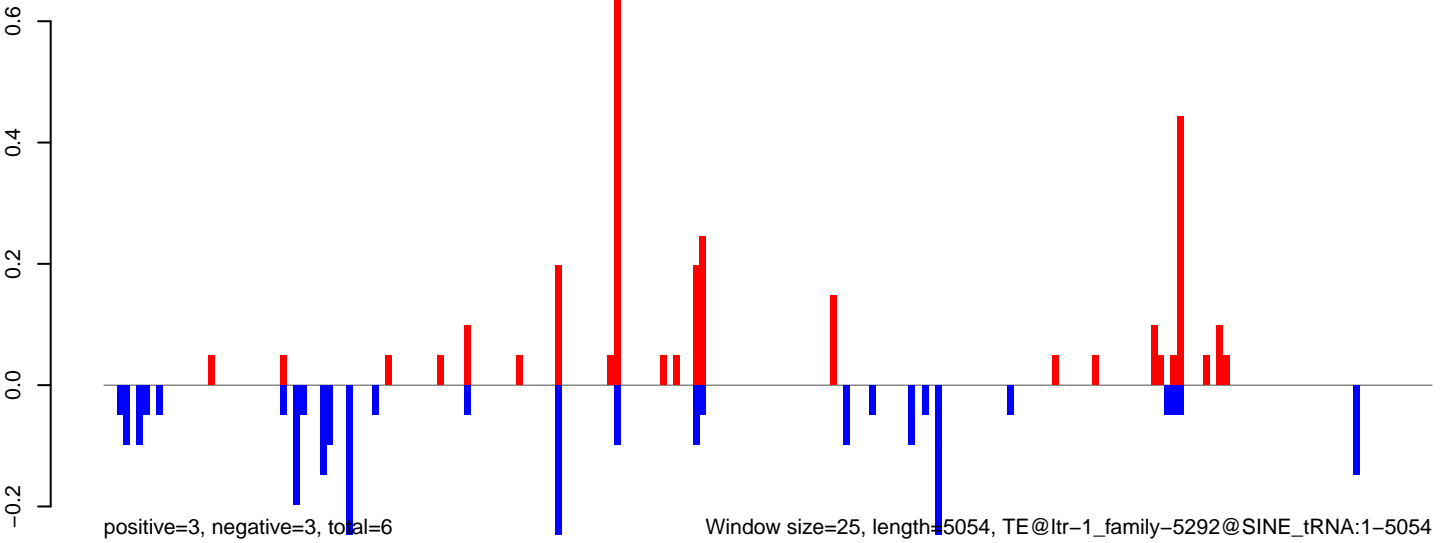
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

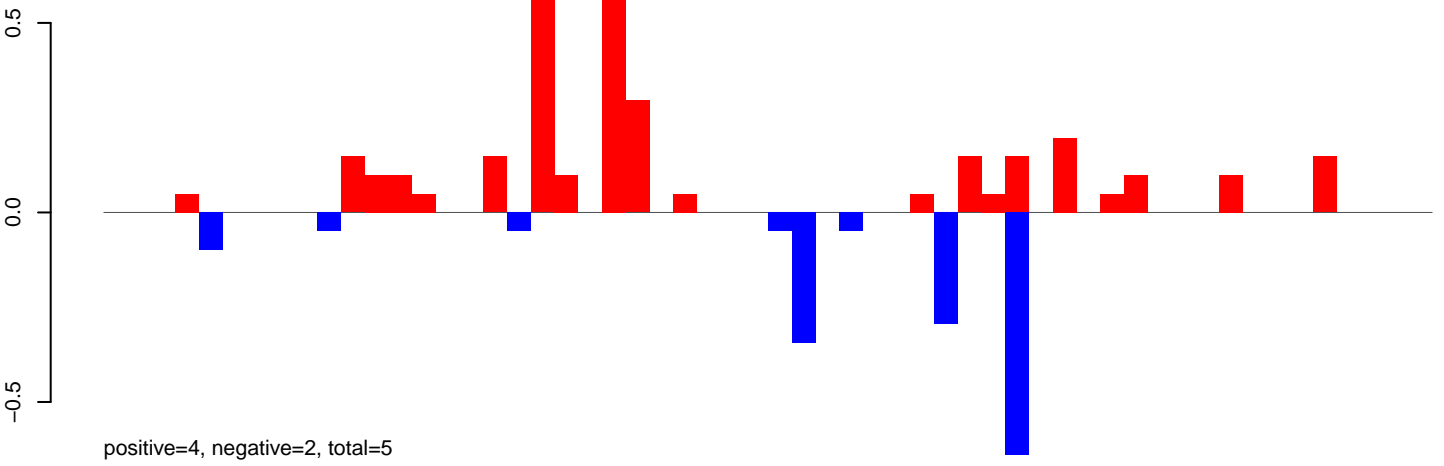


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

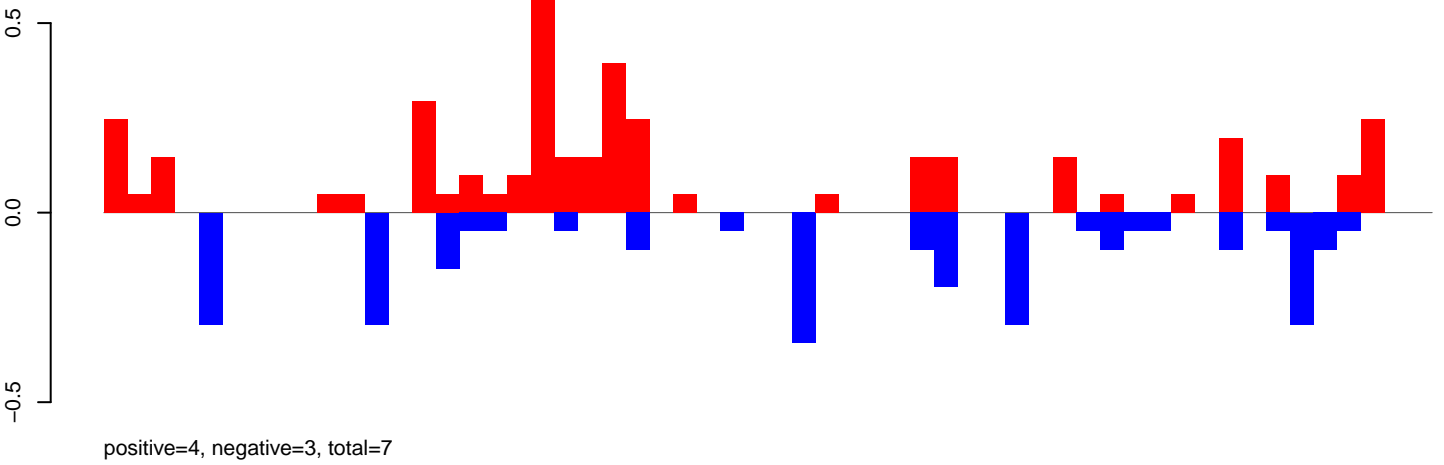


0 1000 2000 3000 4000 5000

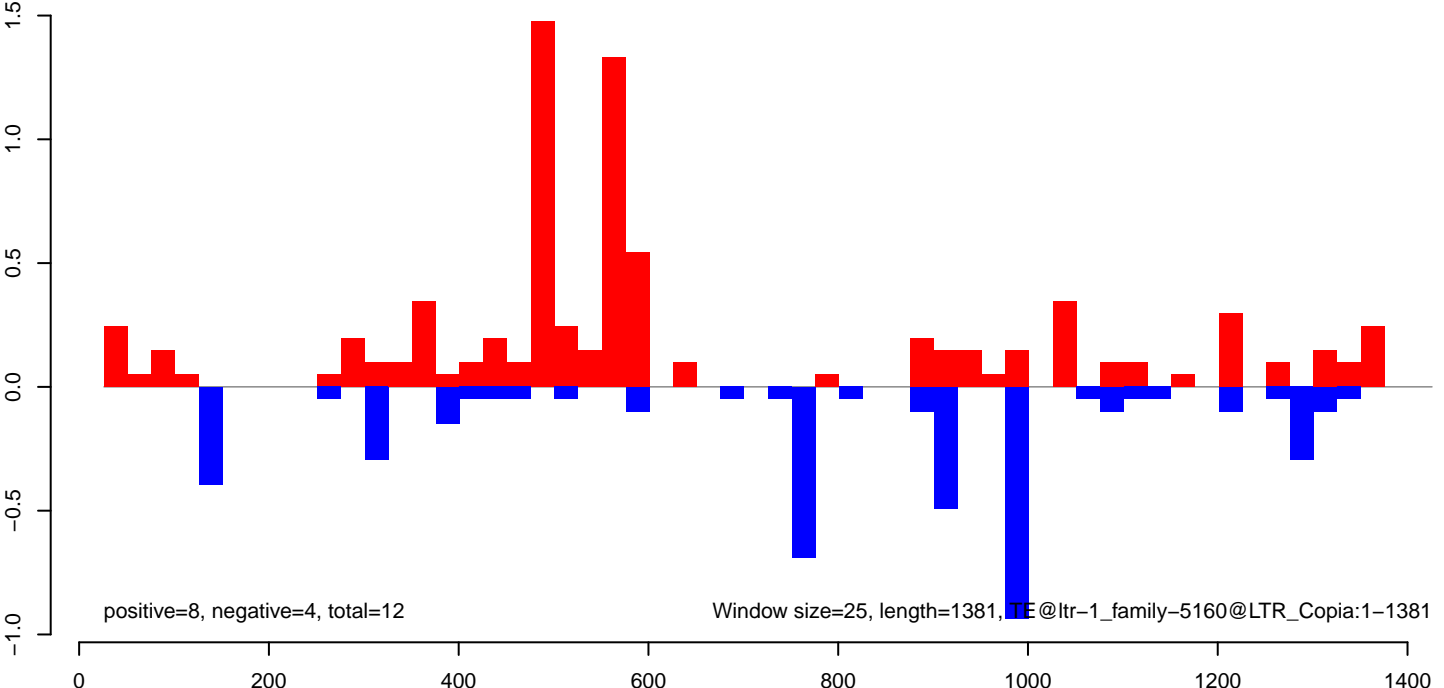
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

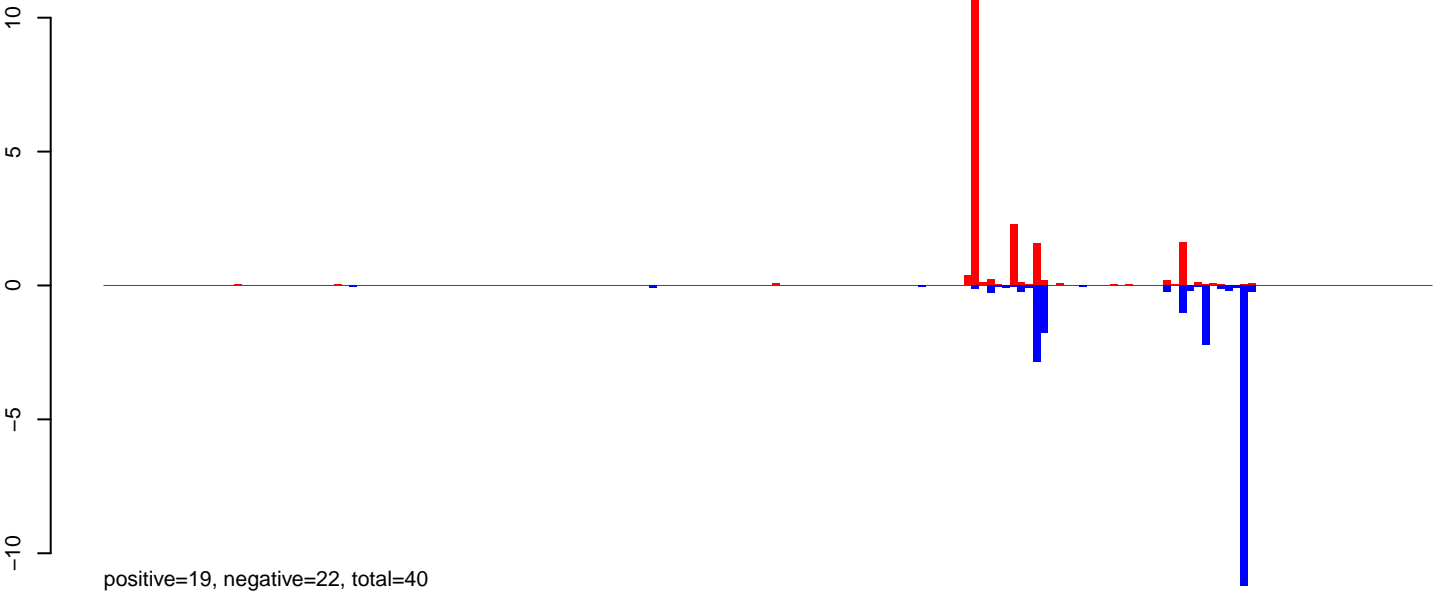


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

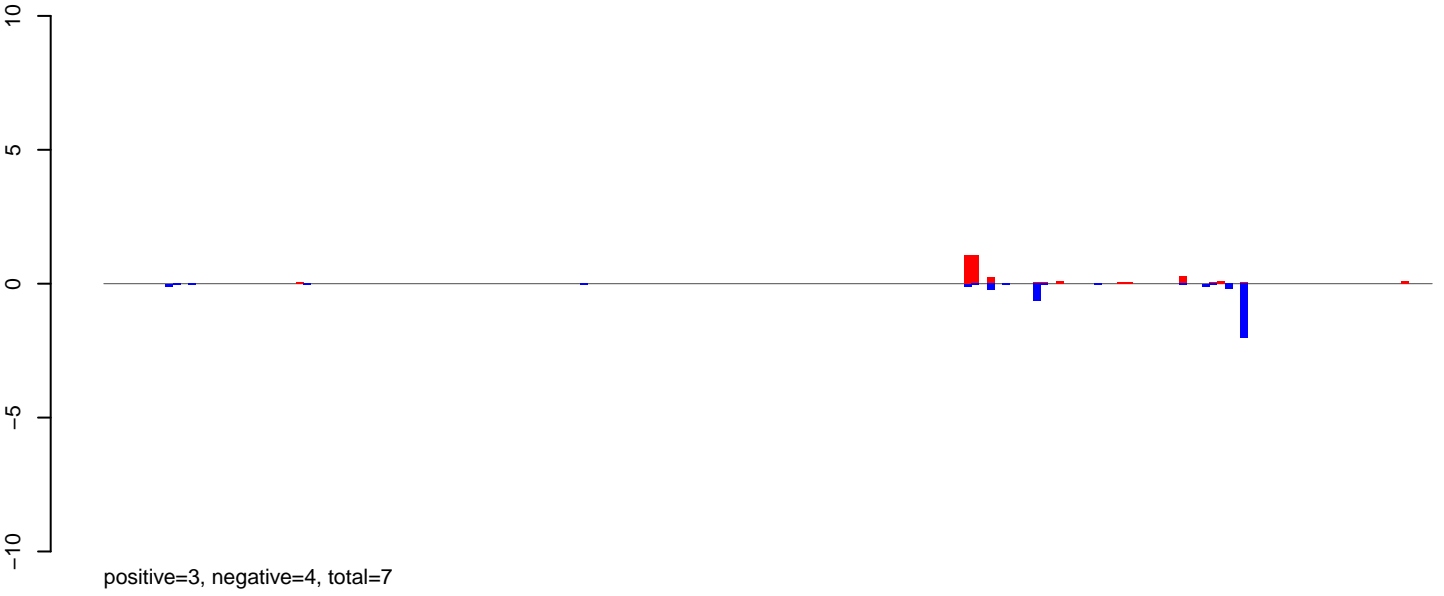




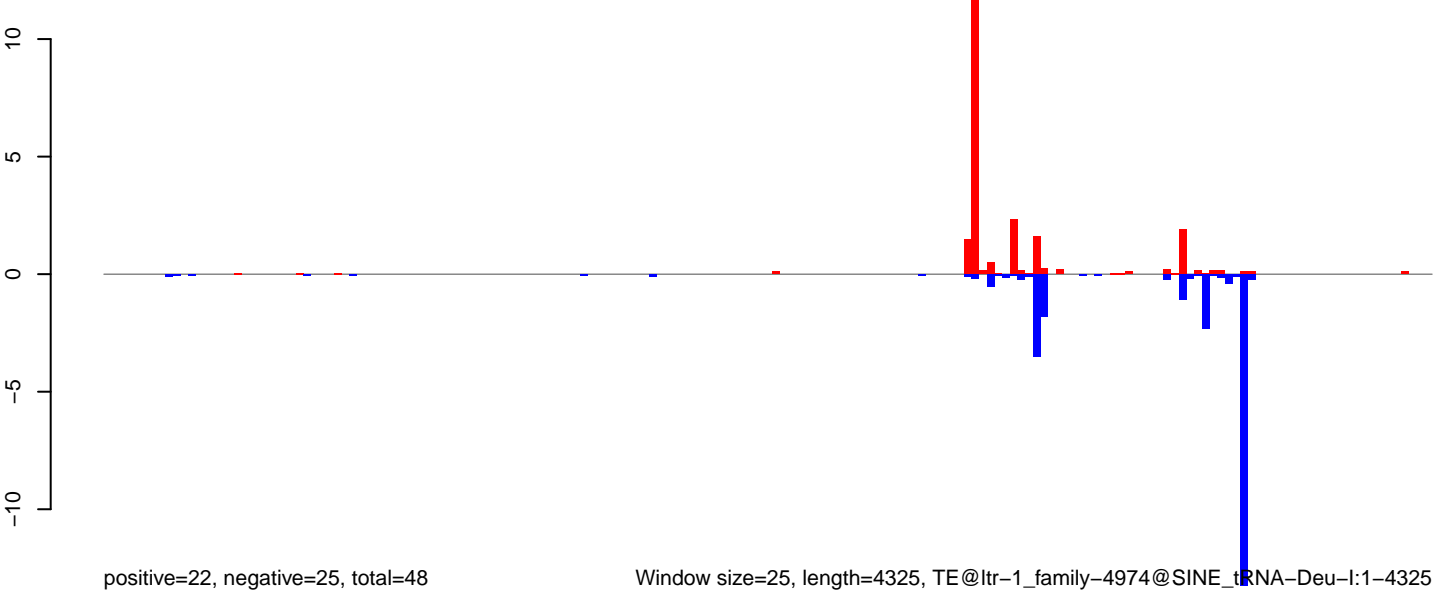
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



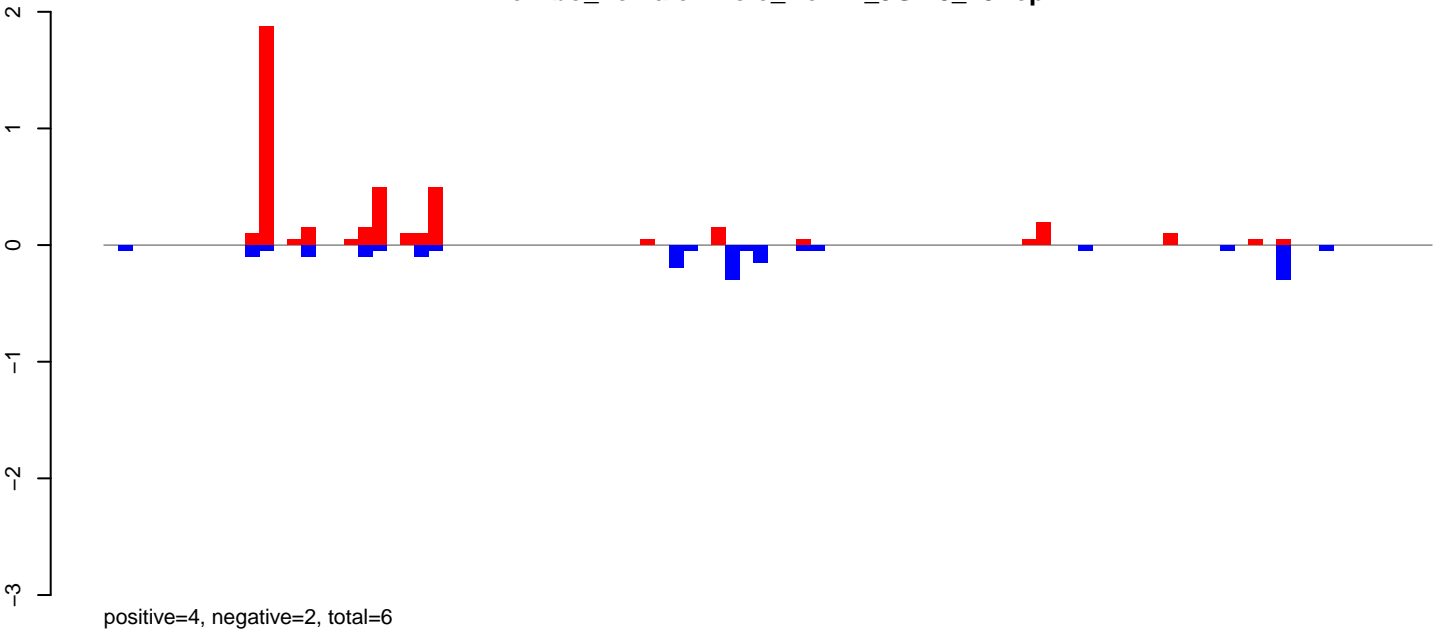
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



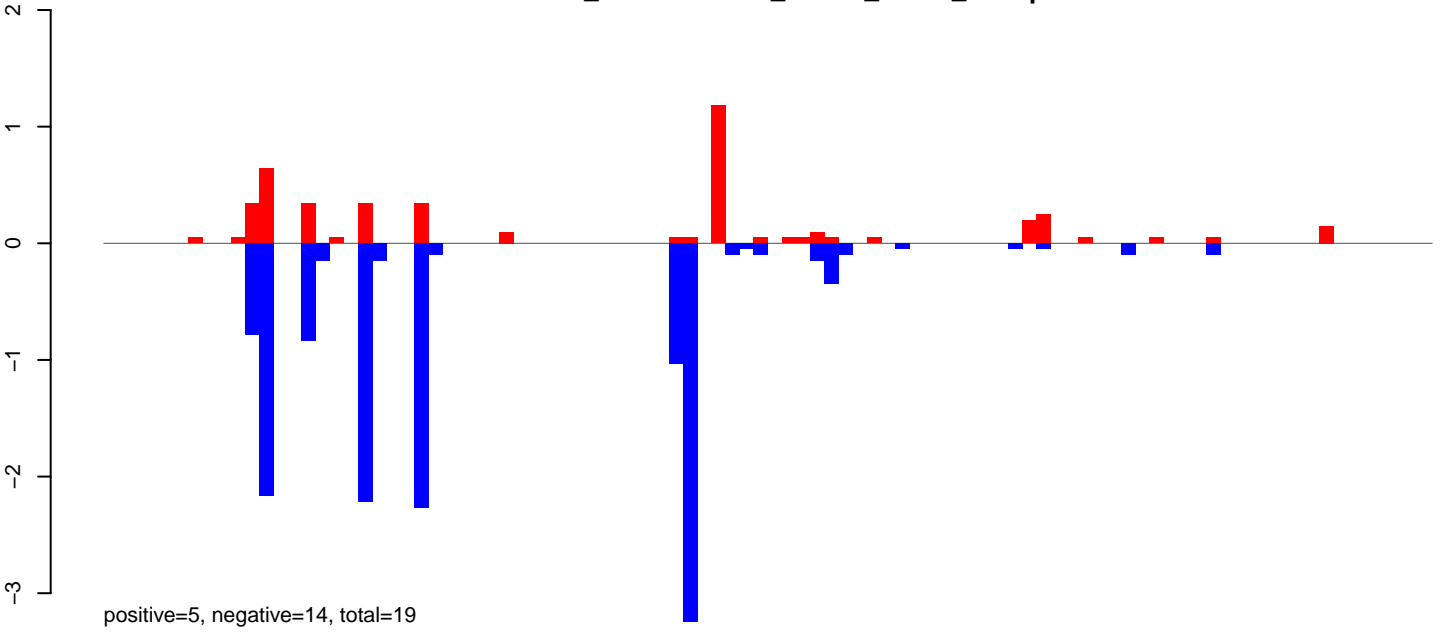
Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

0 1000 2000 3000 4000

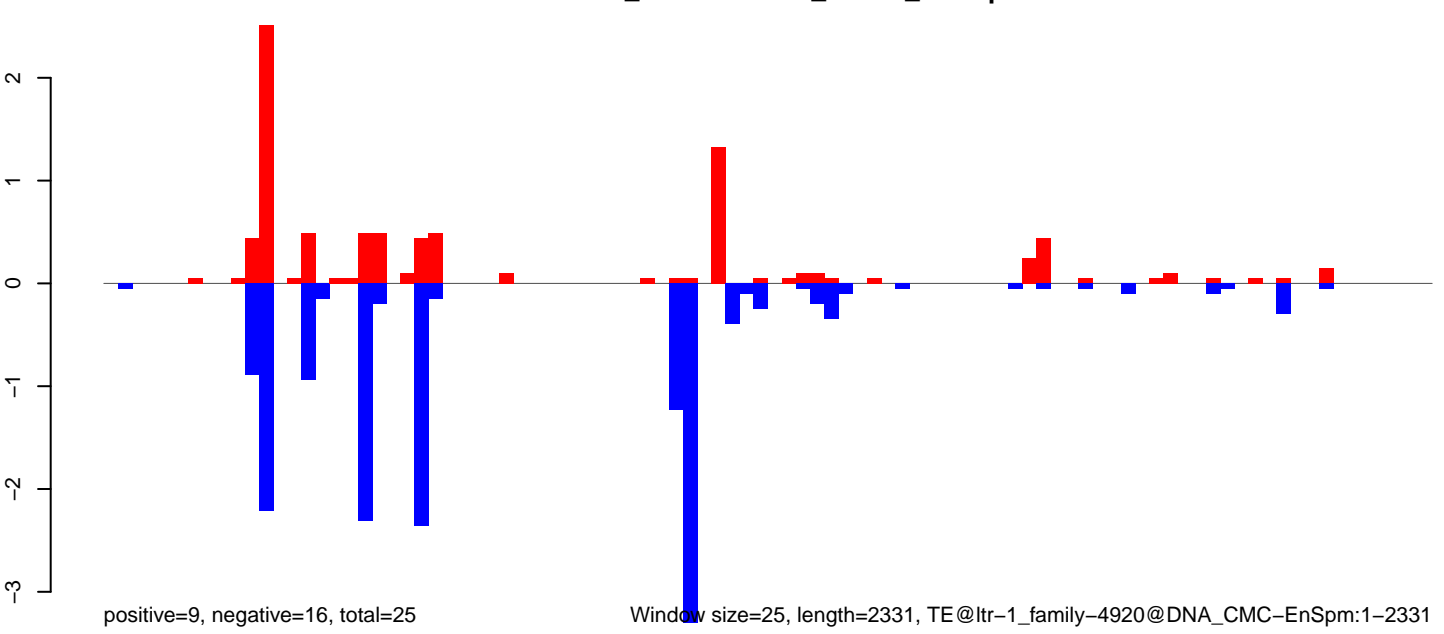
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

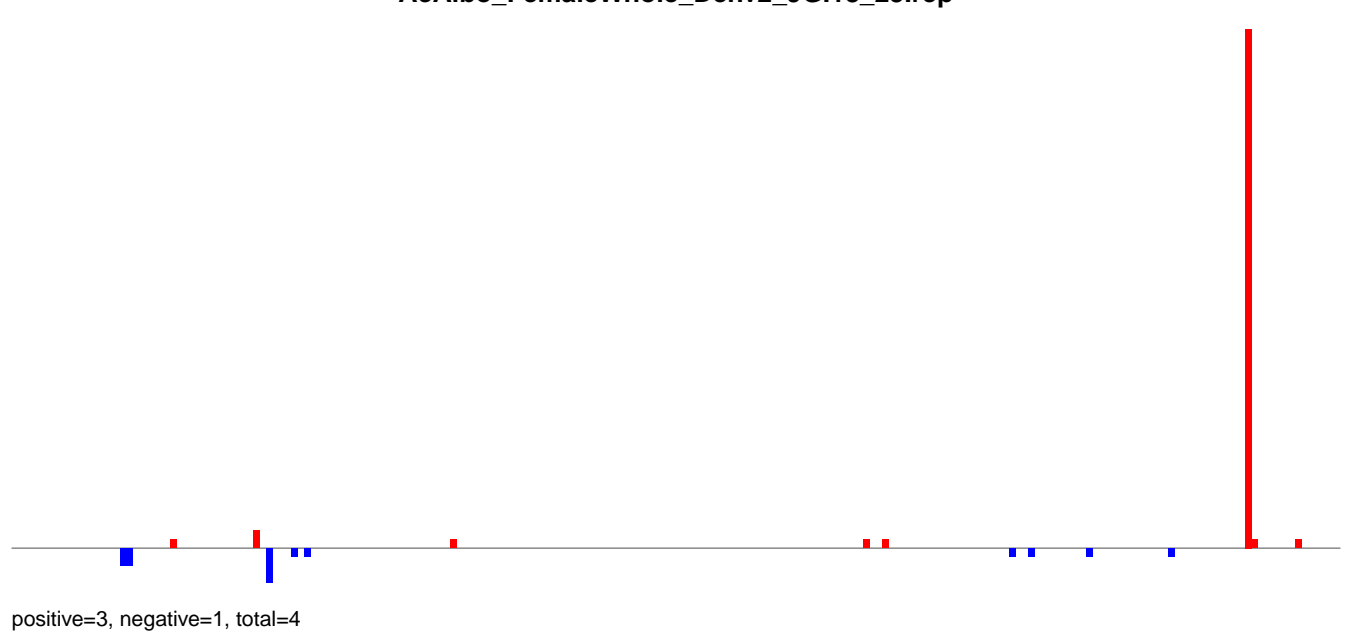


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

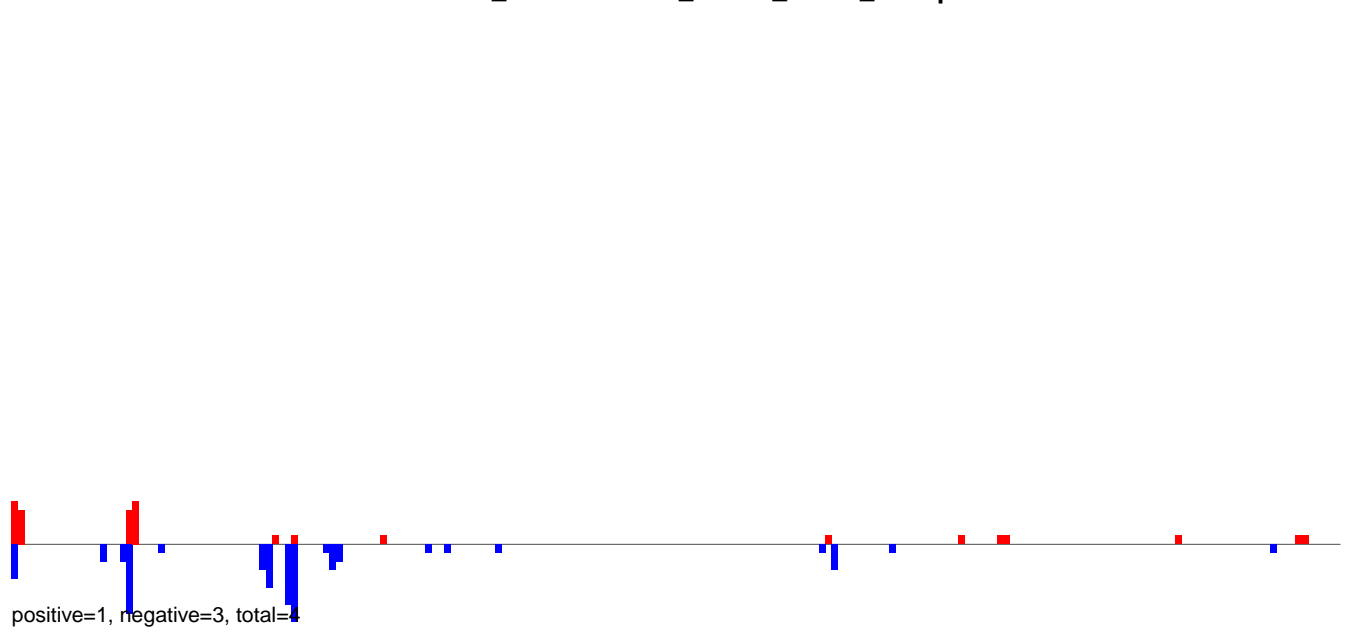


0 500 1000 1500 2000

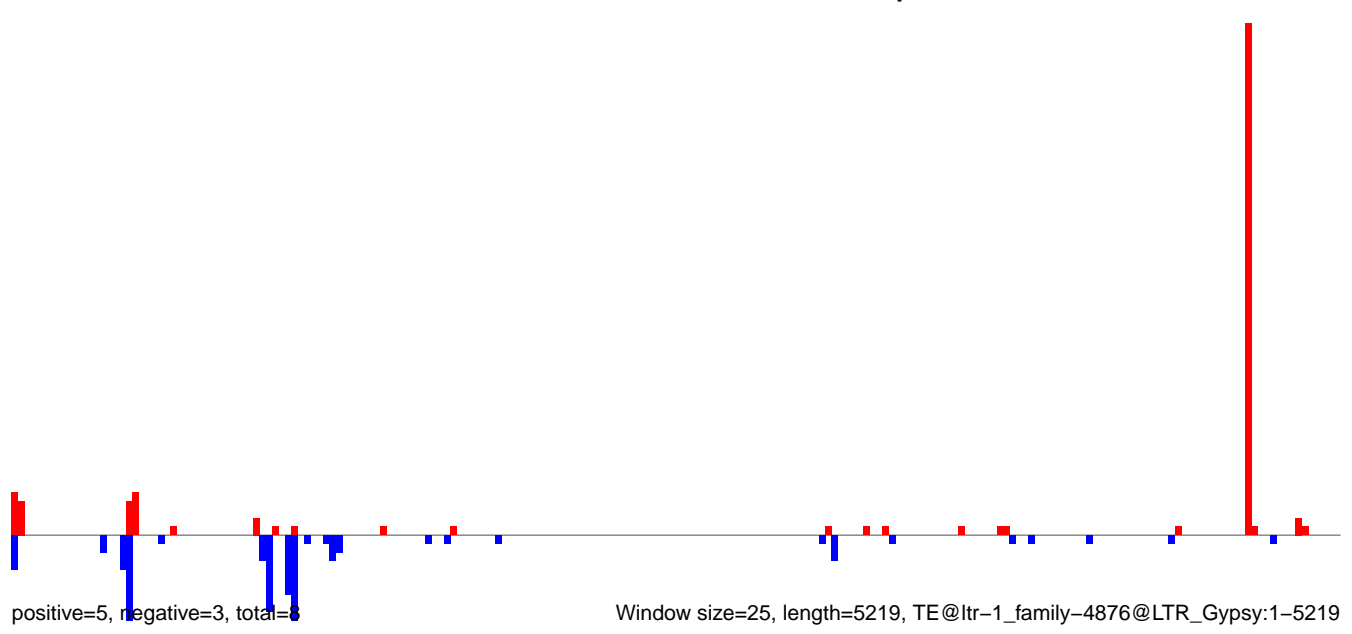
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



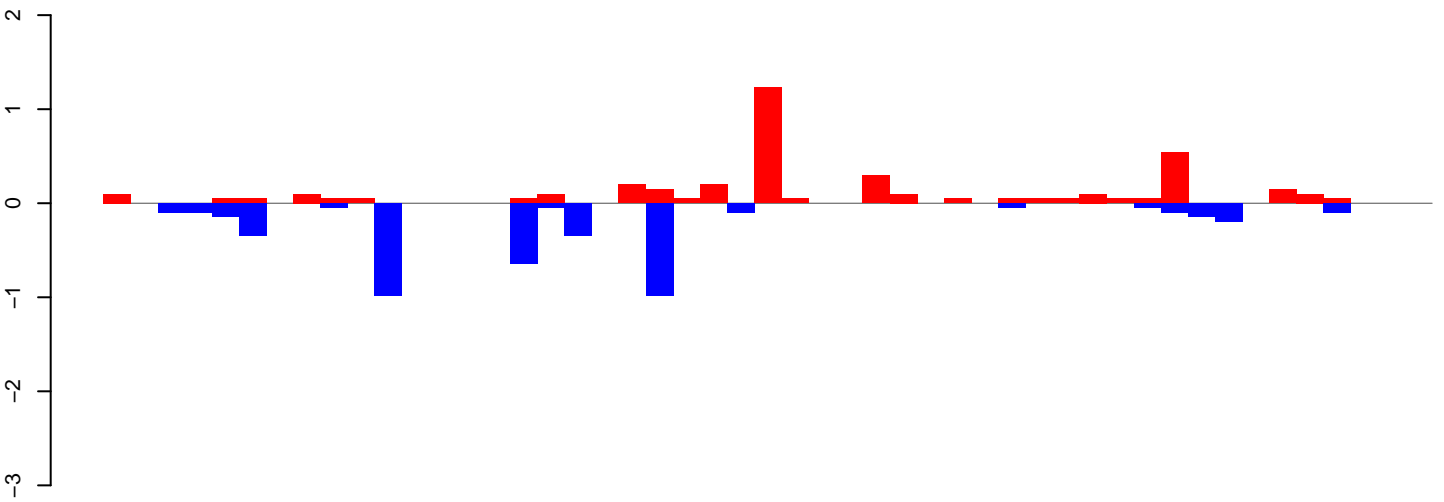
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

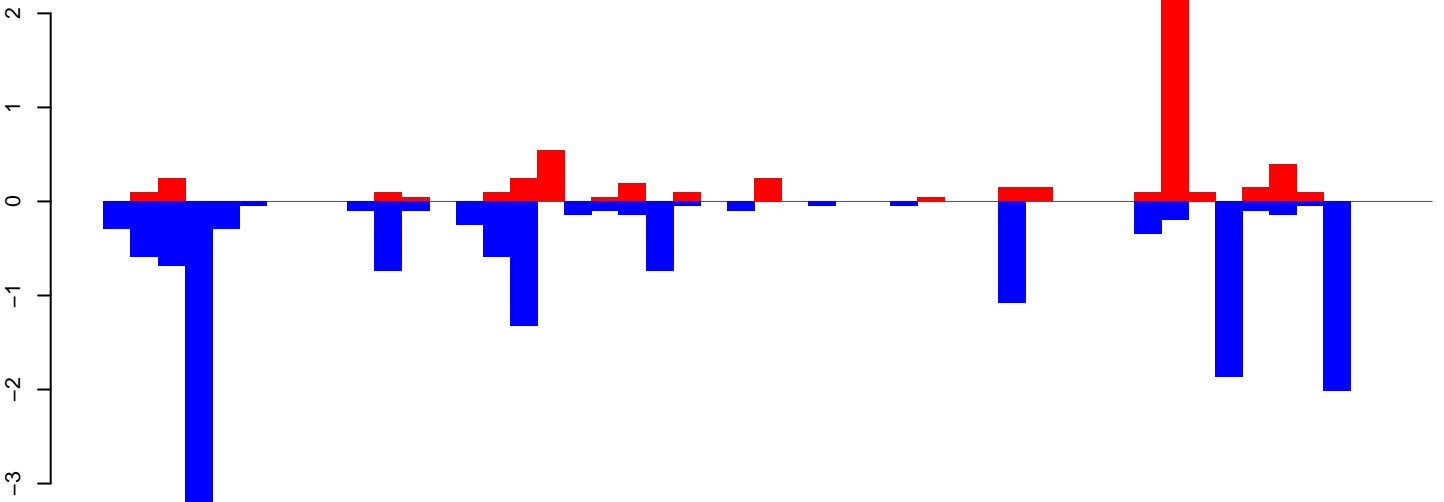


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



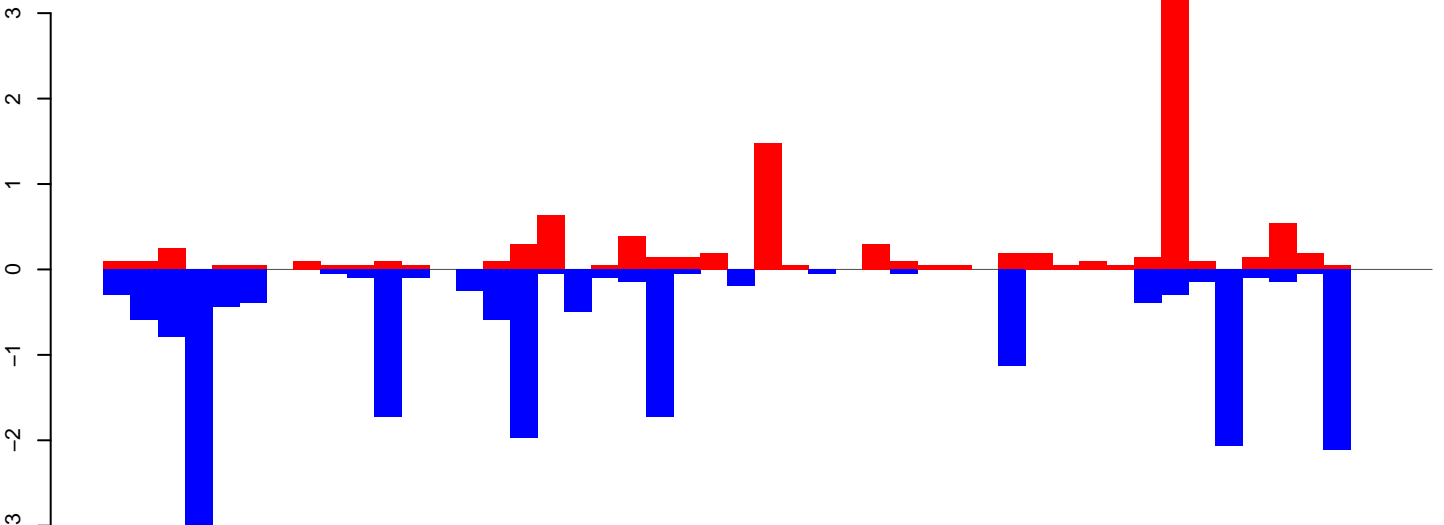
positive=4, negative=4, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=16, total=22

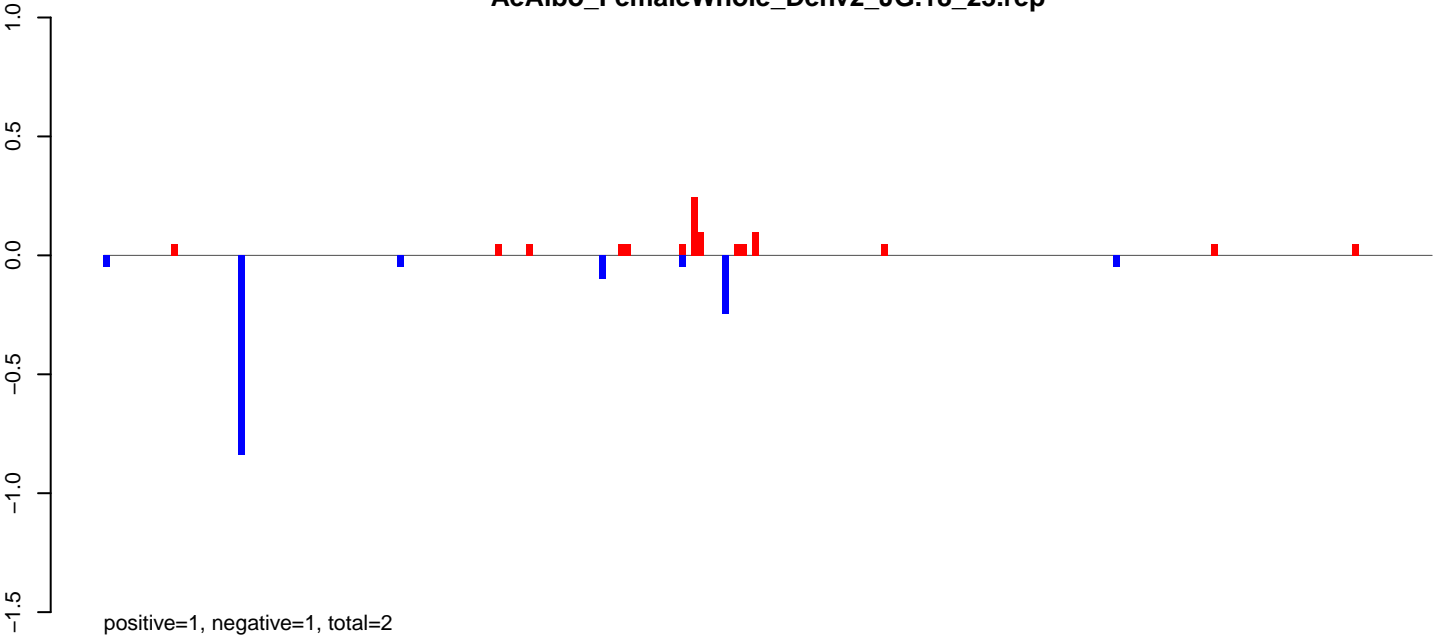
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



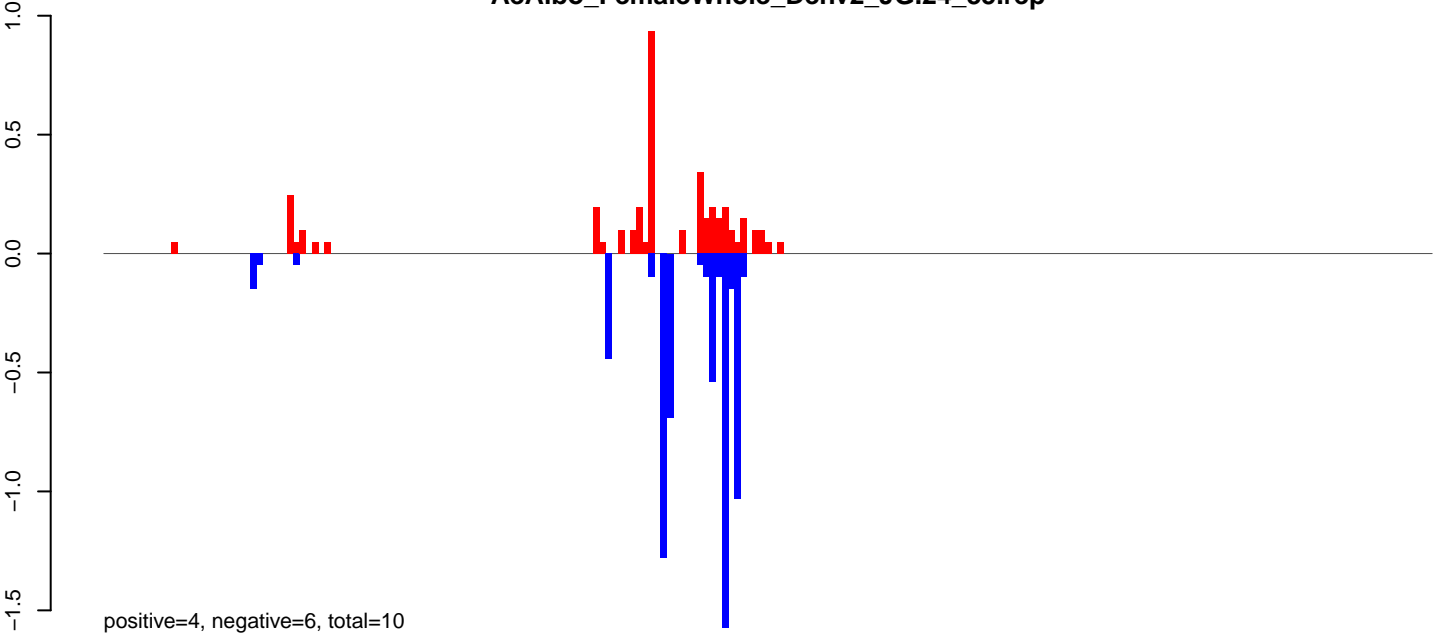
positive=10, negative=20, total=30

Window size=25, length=1219, TE@ltr-1\_family-4854@LTR\_Copia:1-1219

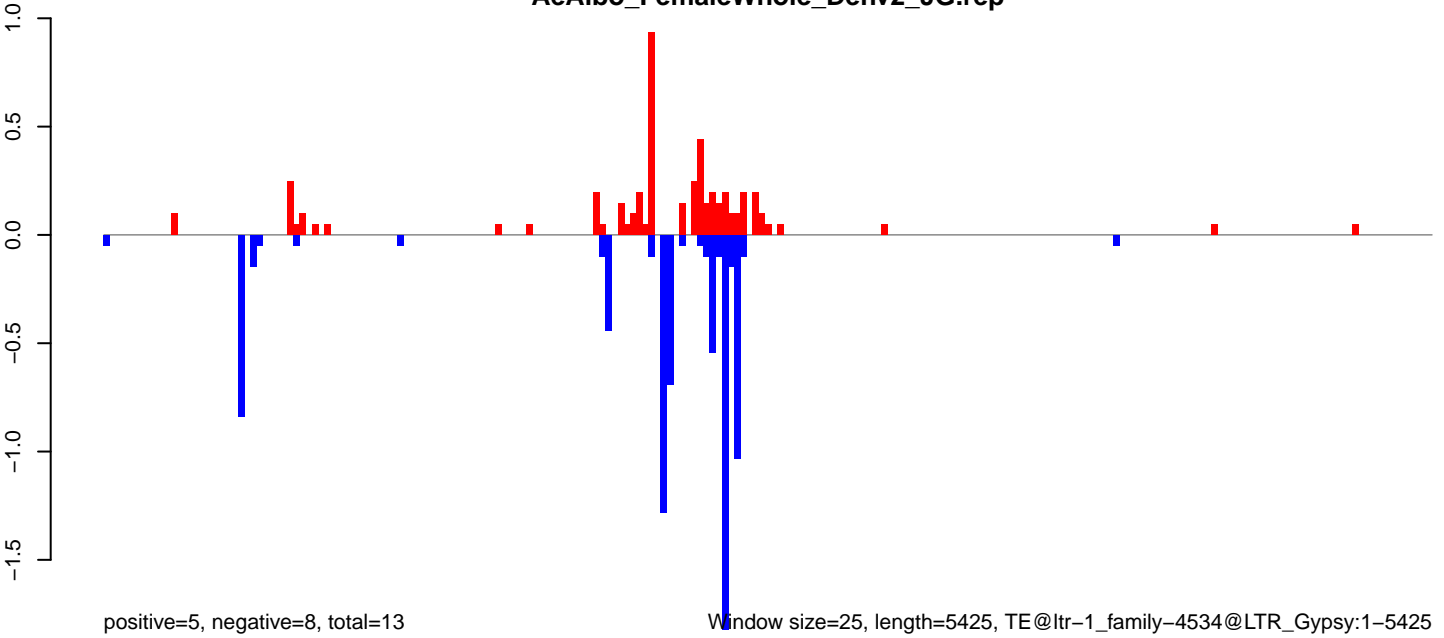
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



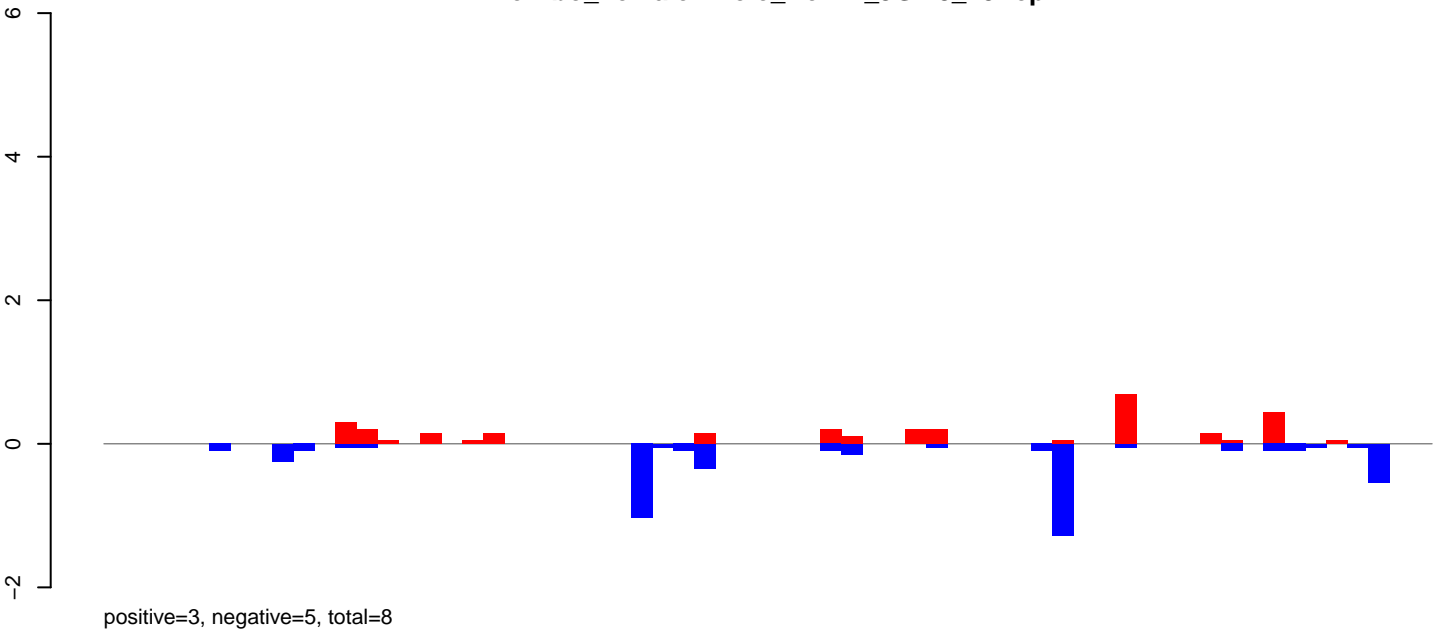
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



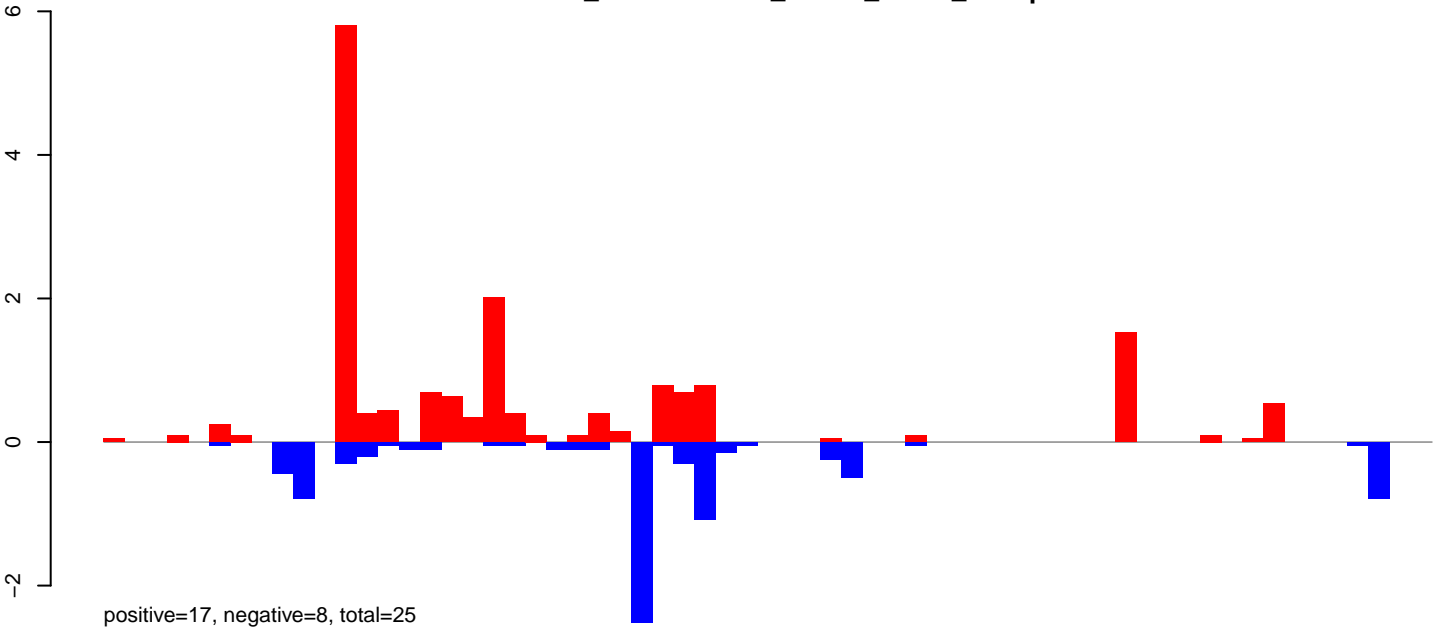
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



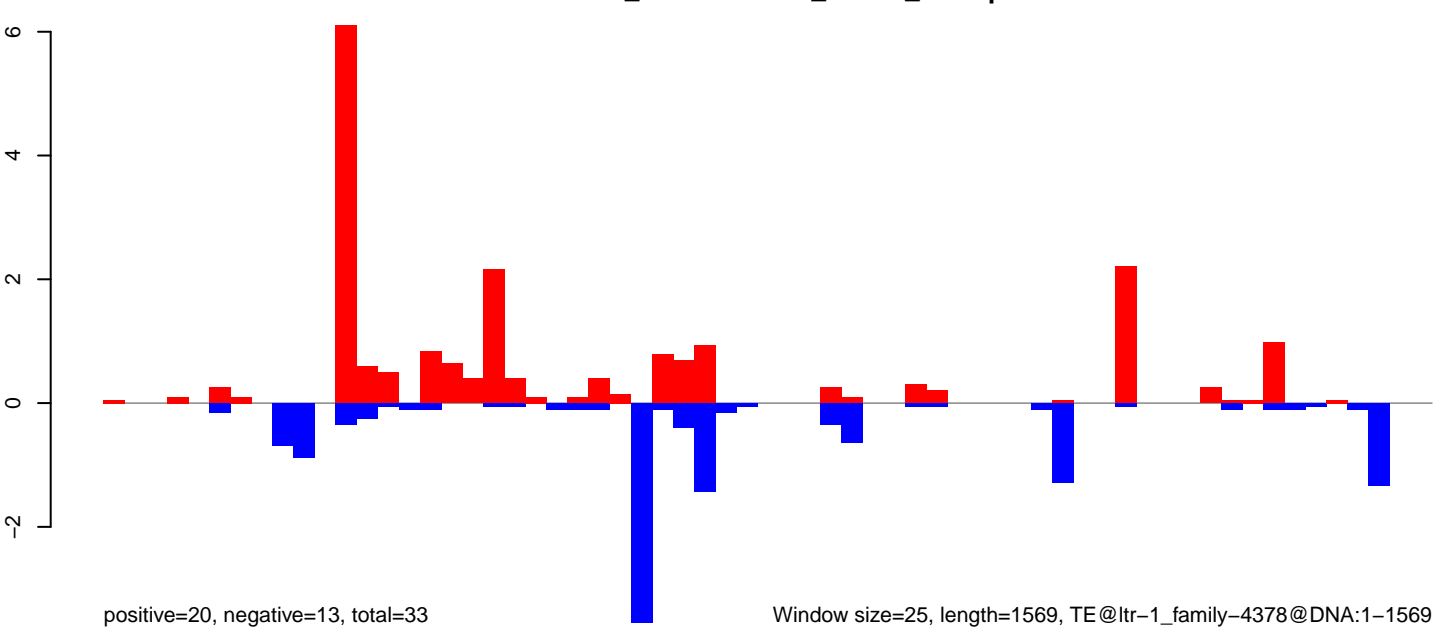
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



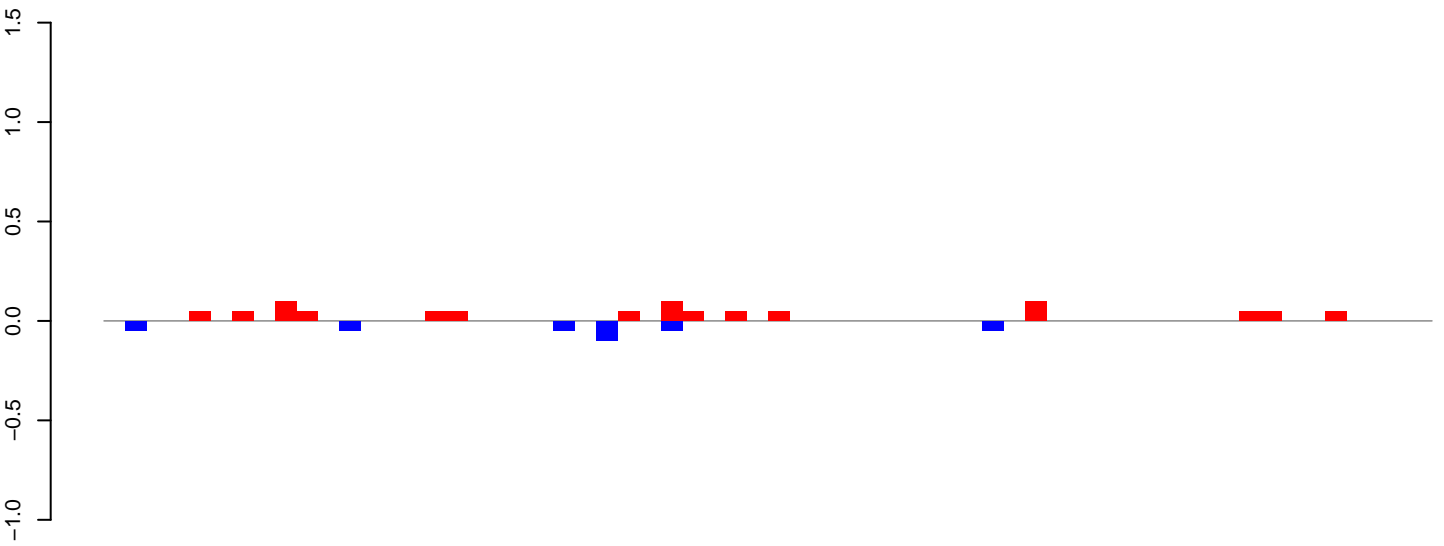
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1569, TE@ltr-1\_family-4378@DNA:1-1569

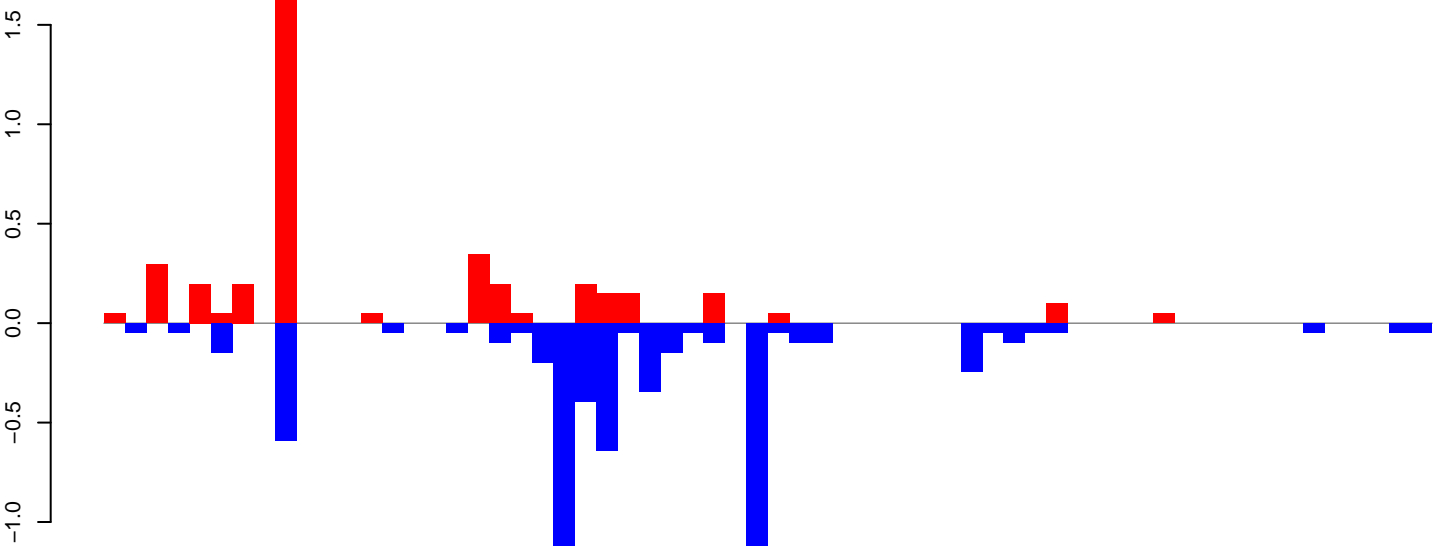
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



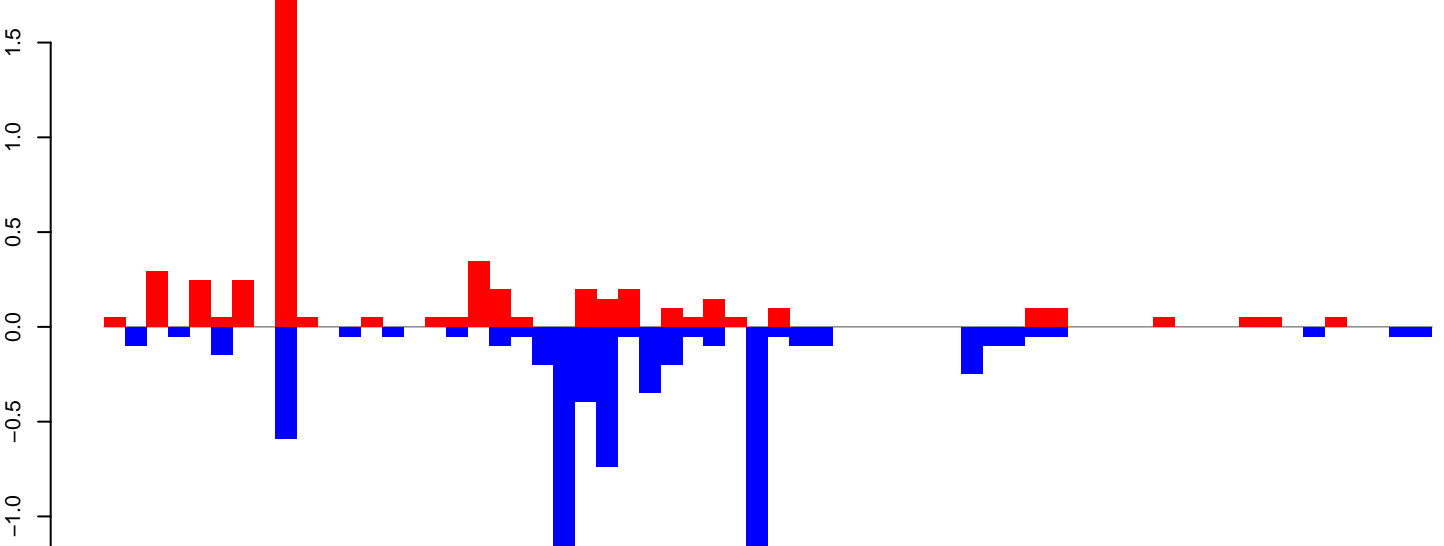
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=7, total=10

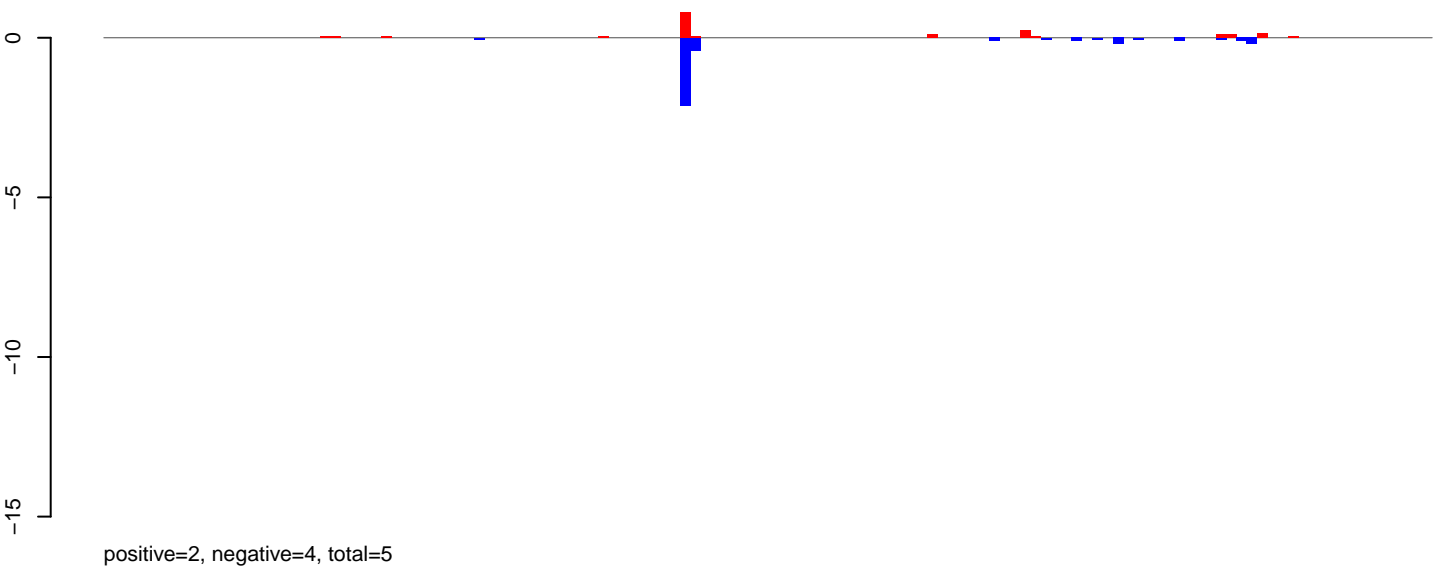
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



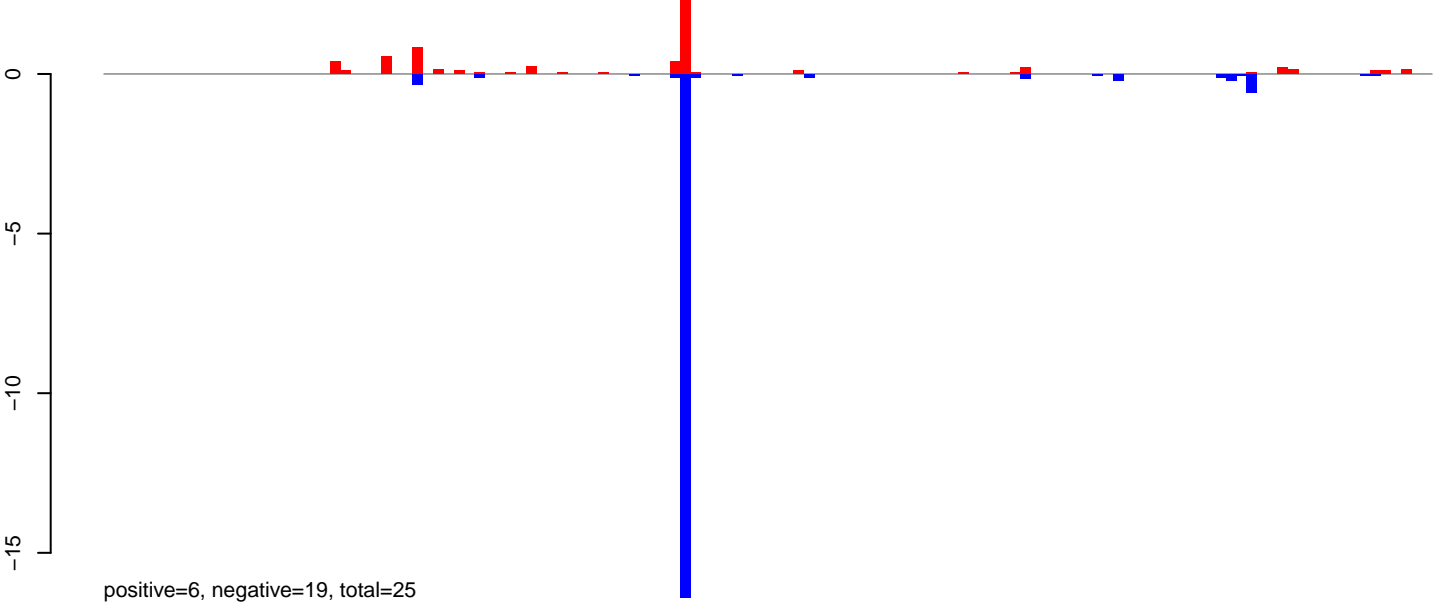
positive=5, negative=7, total=12

Window size=25, length=1547, TE@ltr-1\_family-4292@LTR\_Copia:1-1547

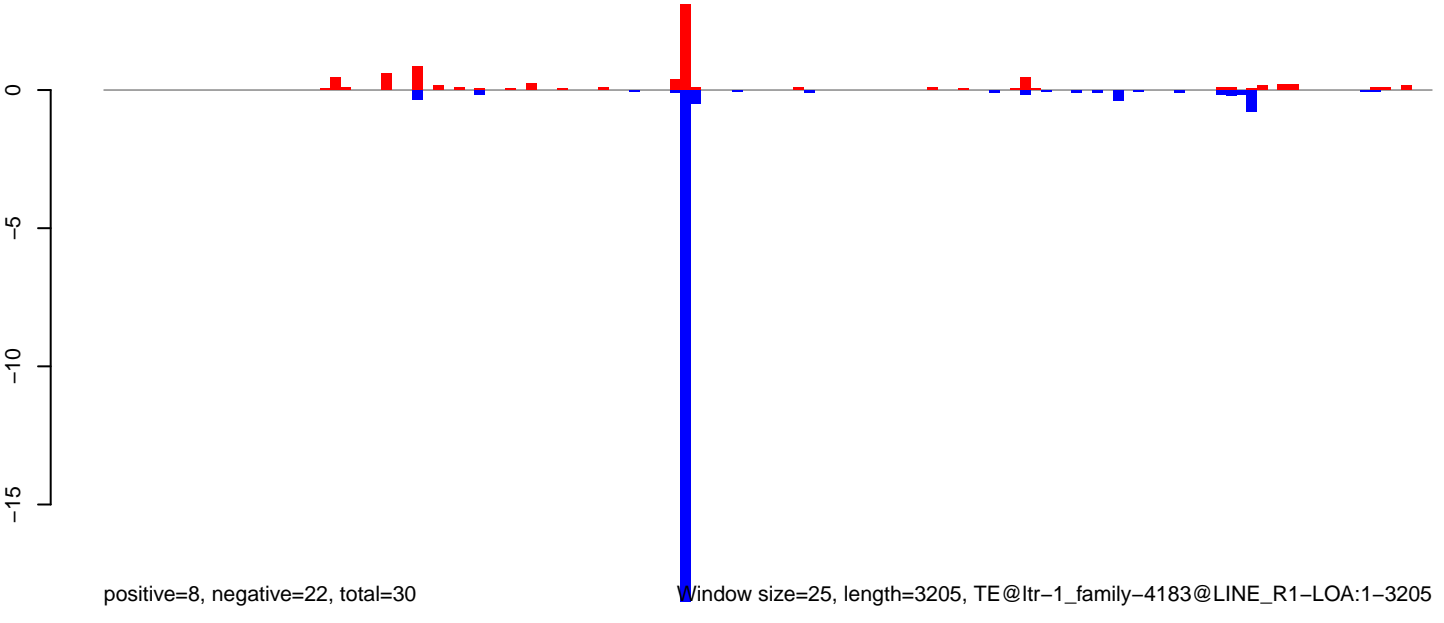
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



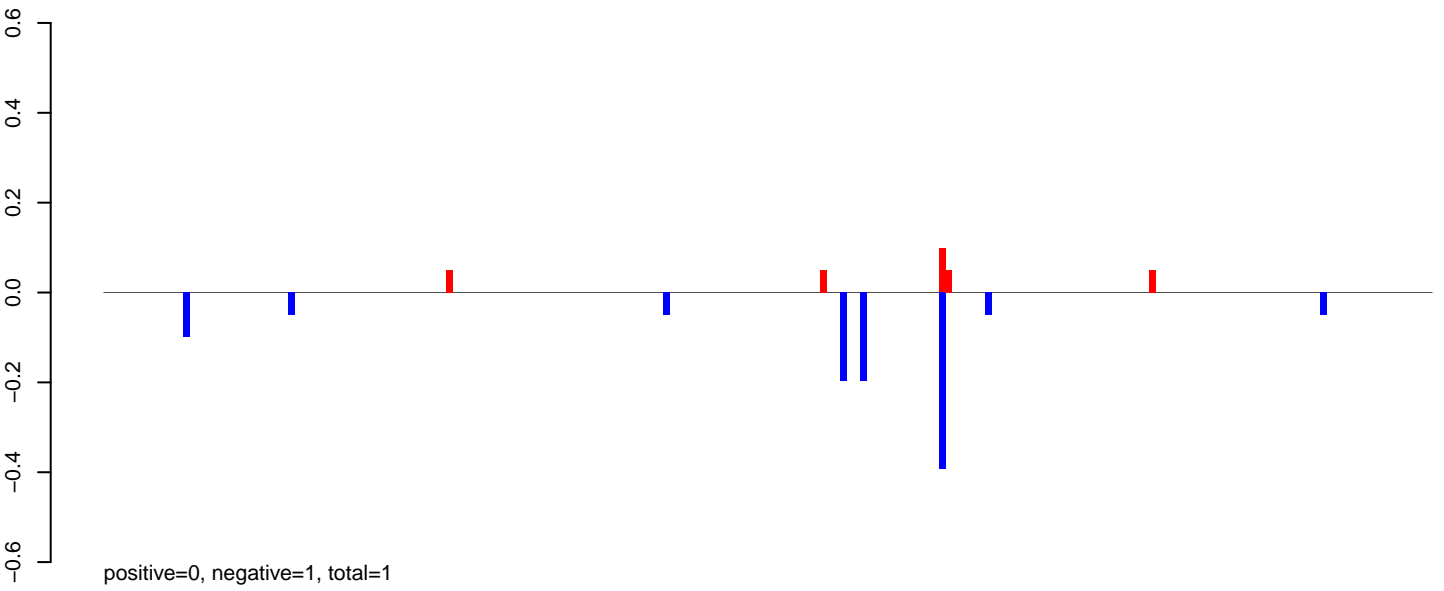
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



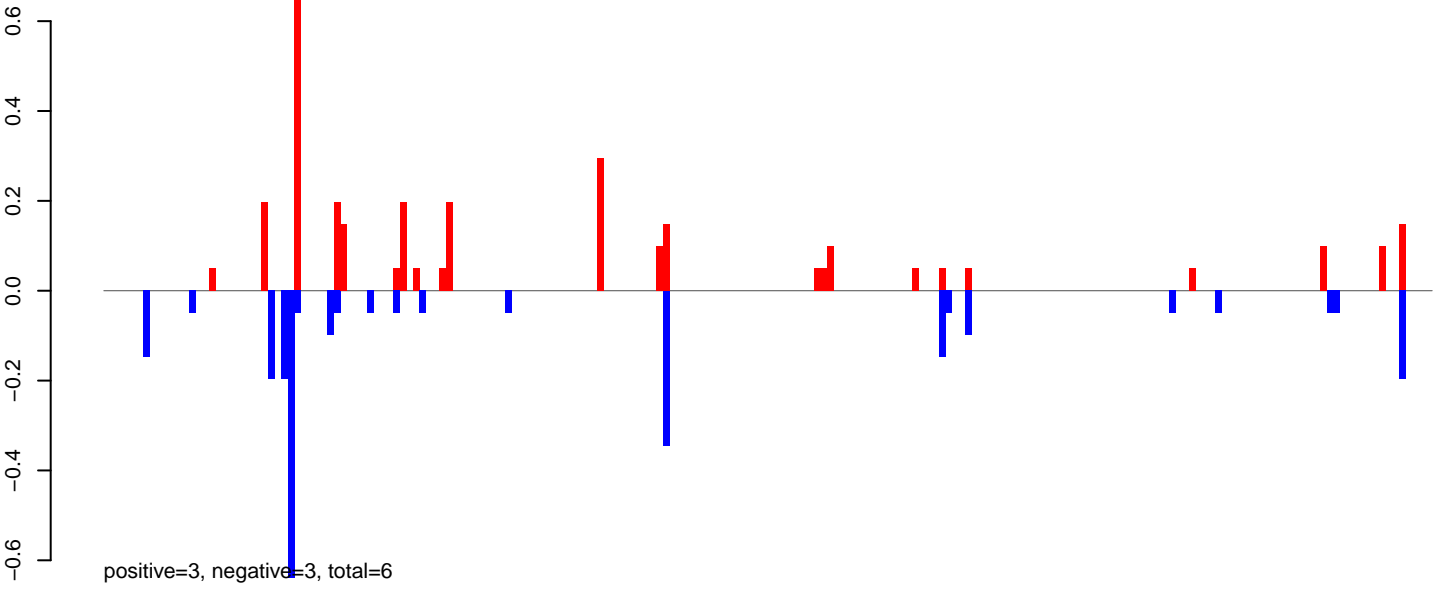
Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205



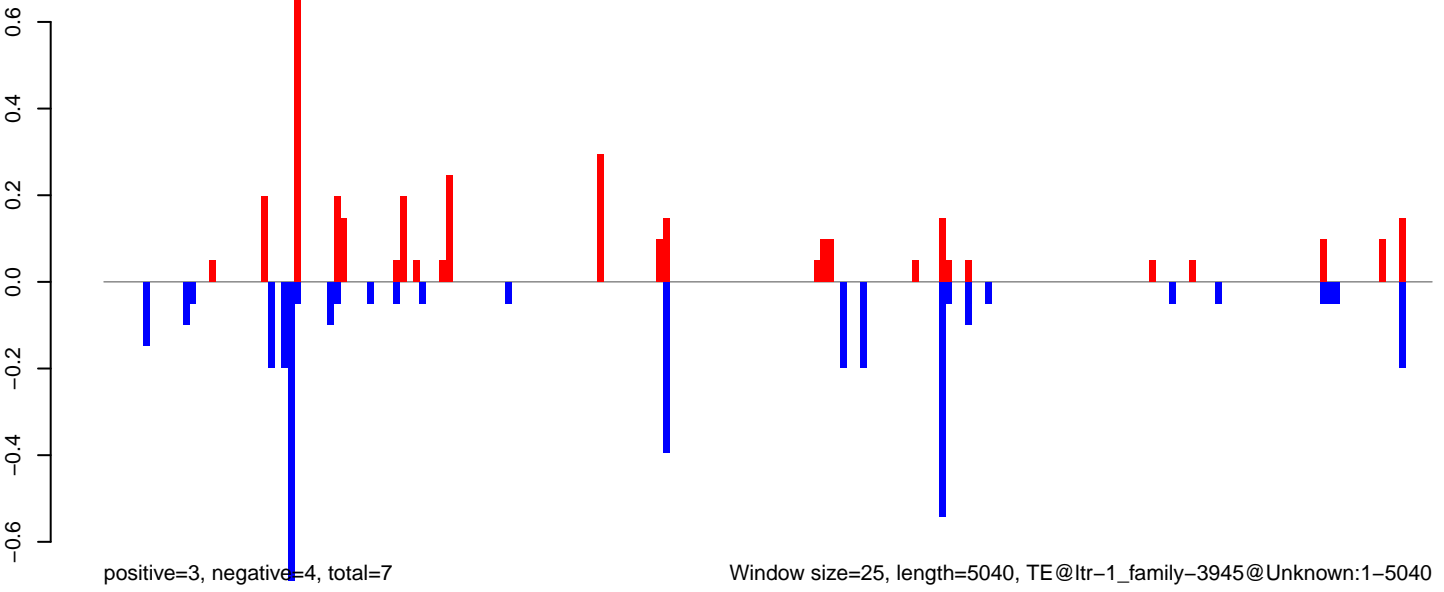
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



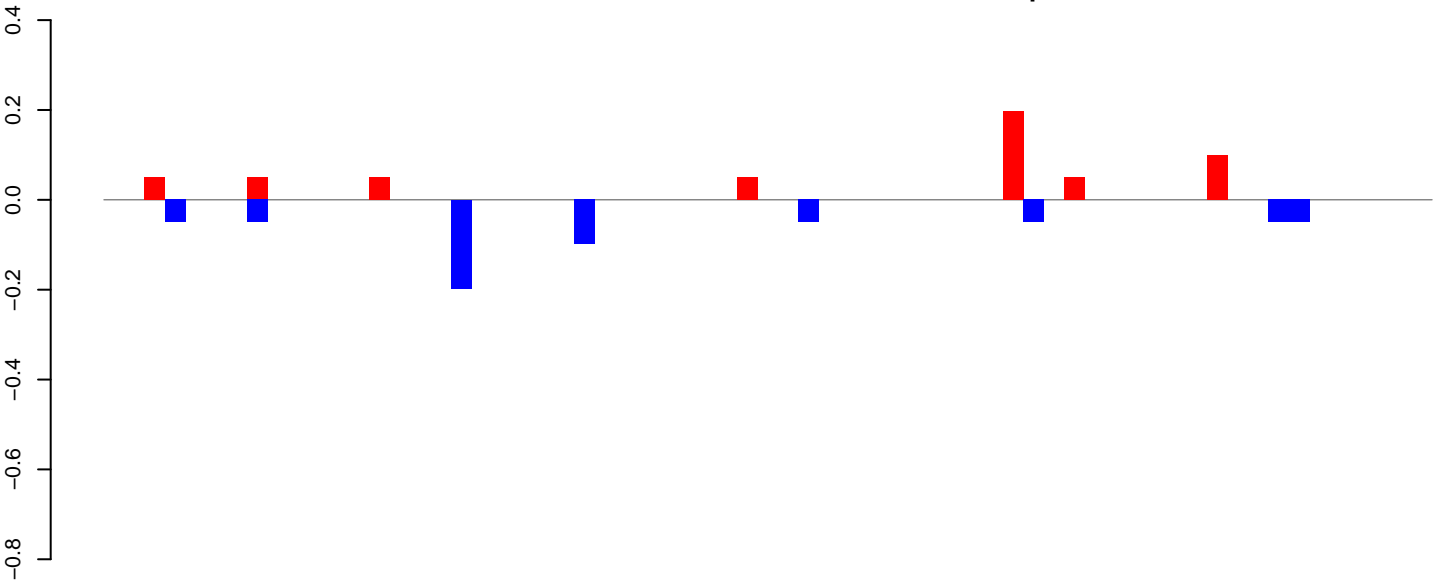
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=5040, TE@ltr-1\_family-3945@Unknown:1-5040

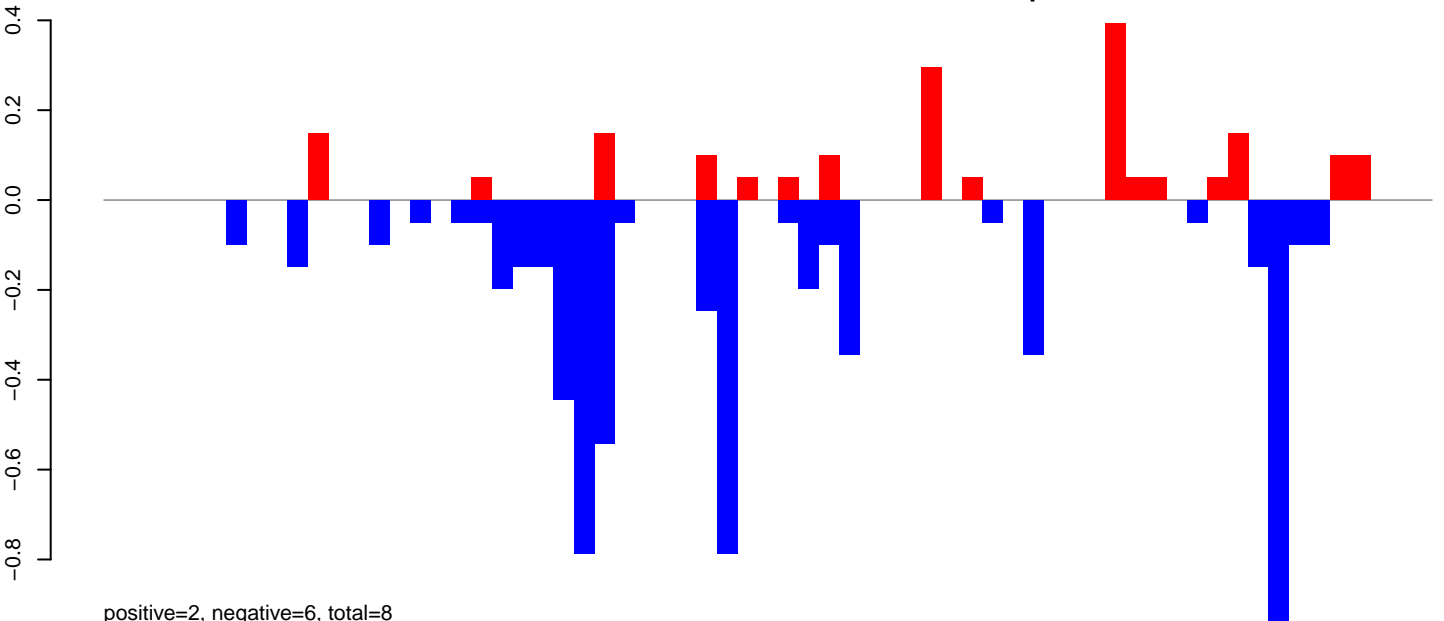
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



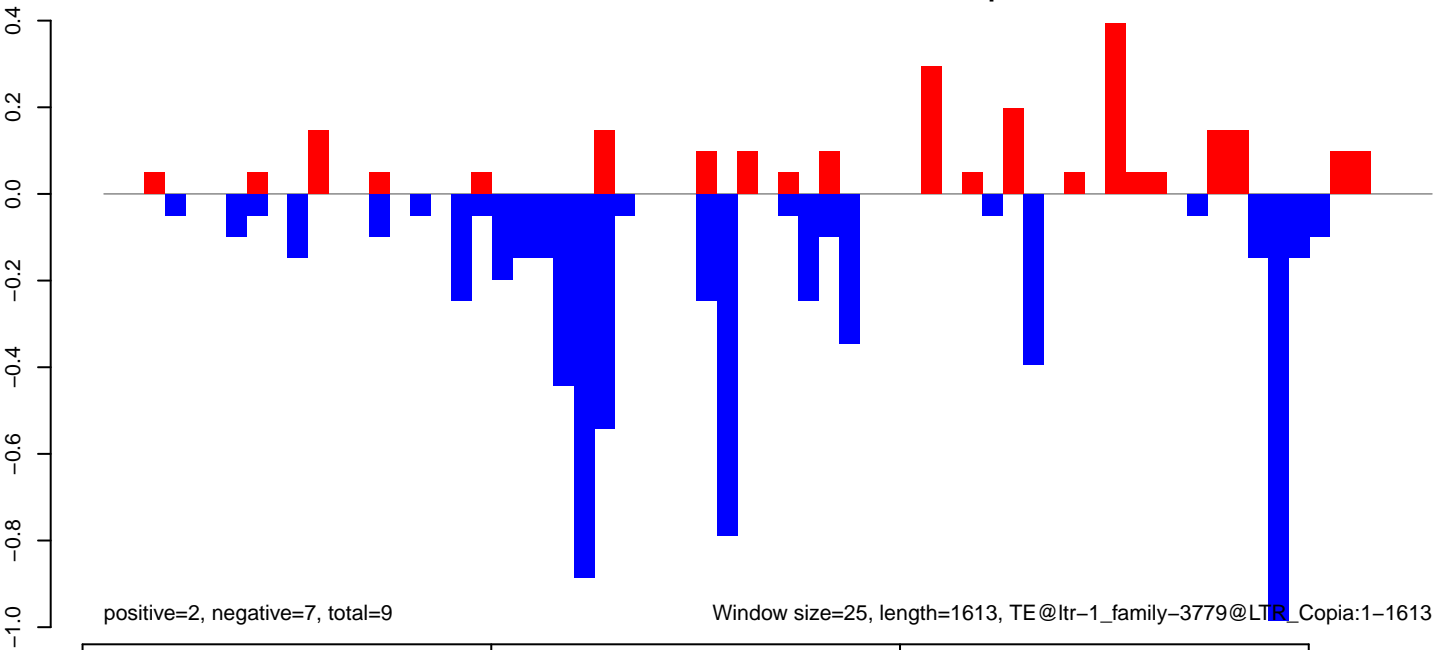
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=6, total=8

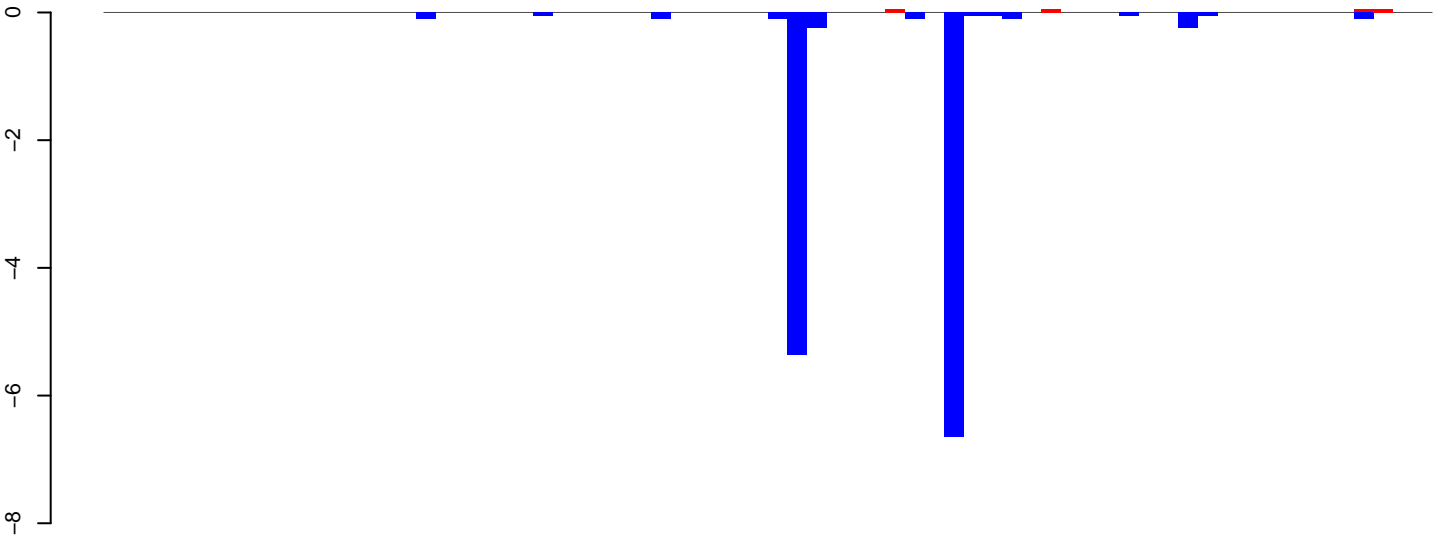
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=2, negative=7, total=9

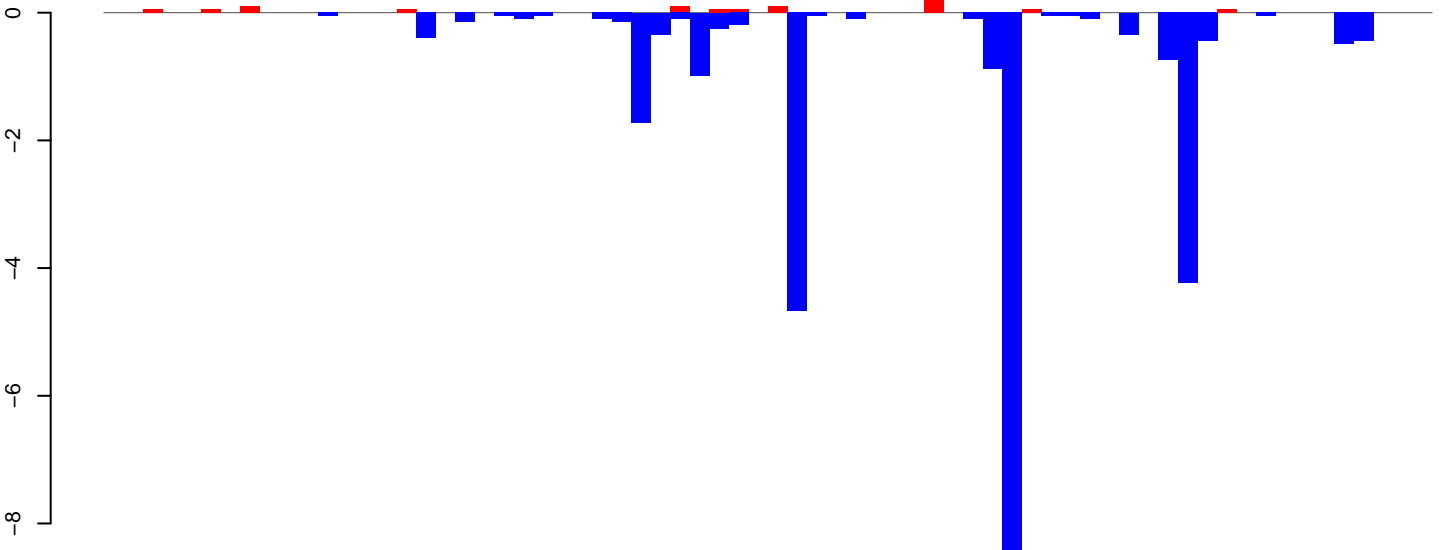
Window size=25, length=1613, TE@ltr-1\_family-3779@LTR\_Copia:1-1613

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



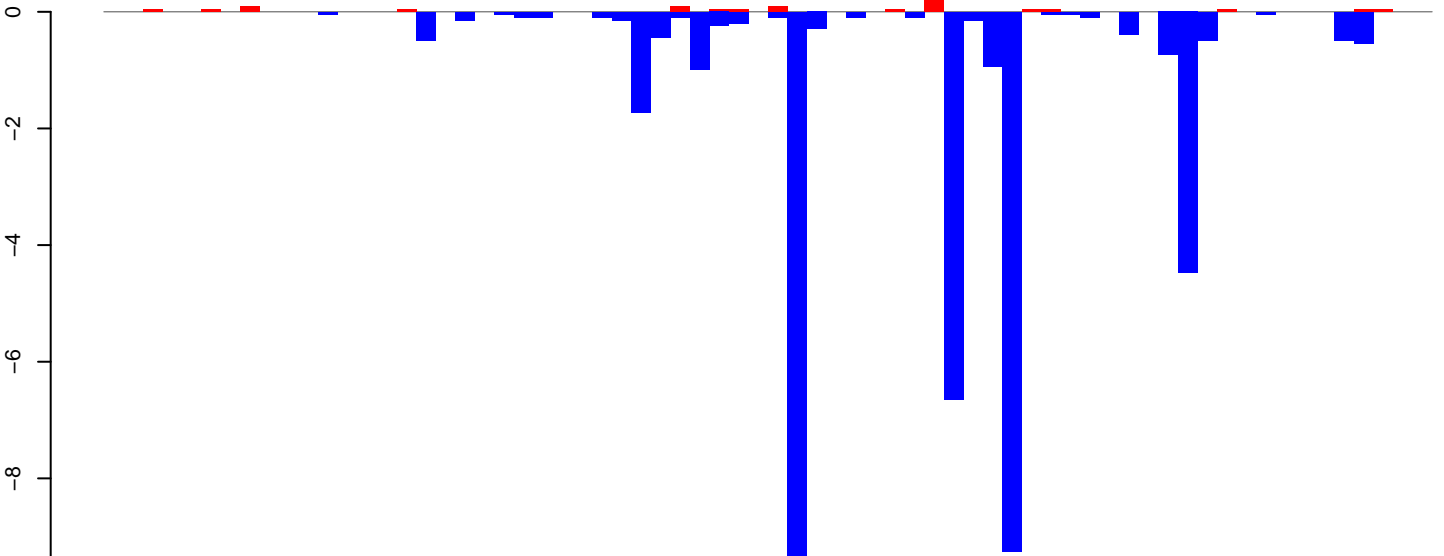
positive=0, negative=13, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=27, total=27

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

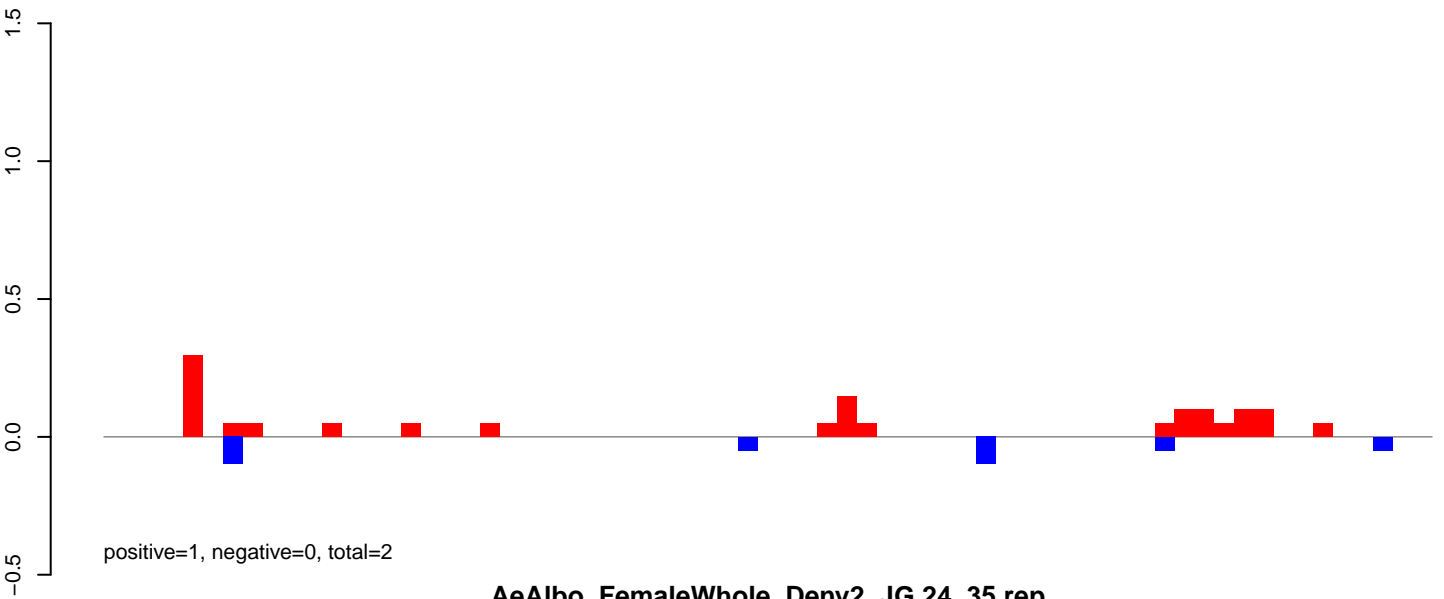


positive=1, negative=40, total=41

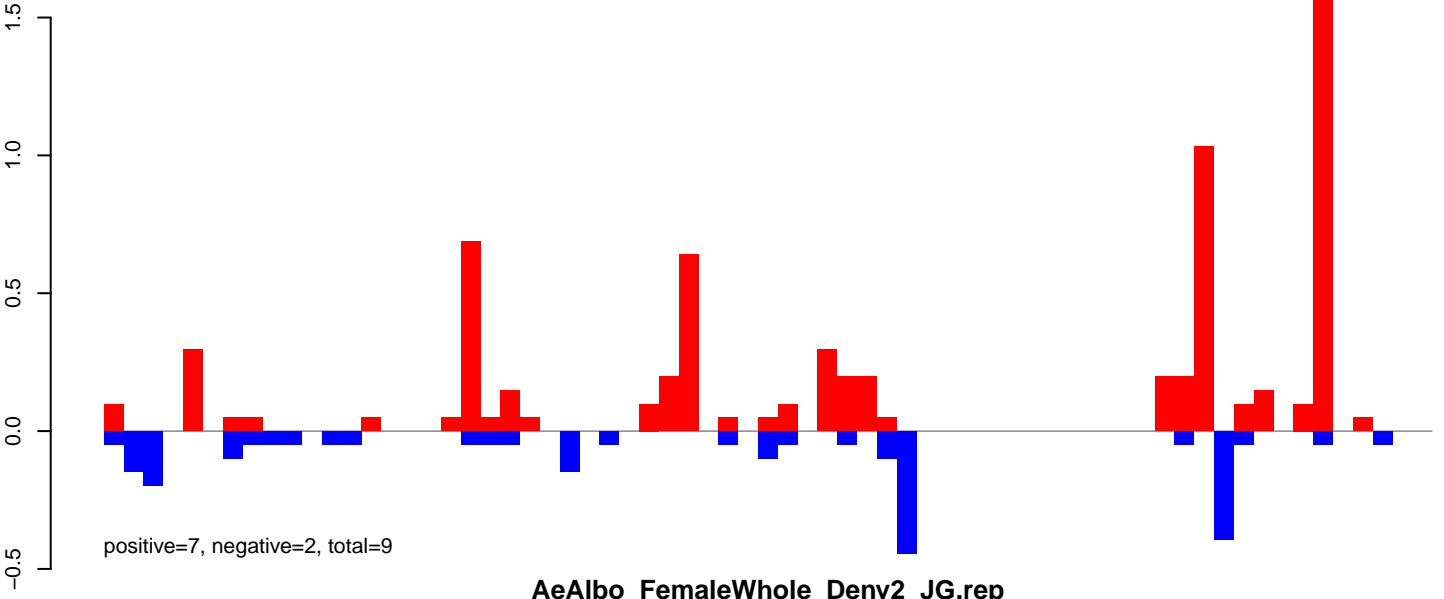
Window size=25, length=1682, TE@ltr-1\_family-3643@LTR\_Gypsy:1-1682

0 500 1000 1500

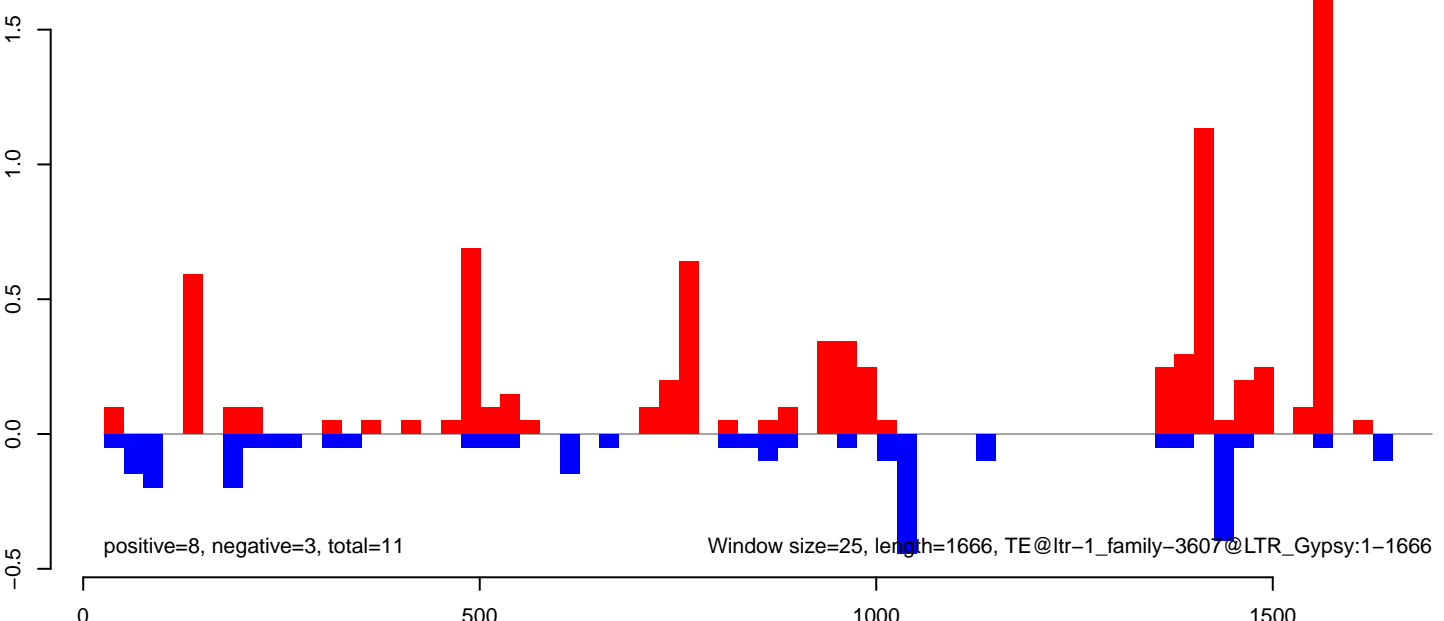
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



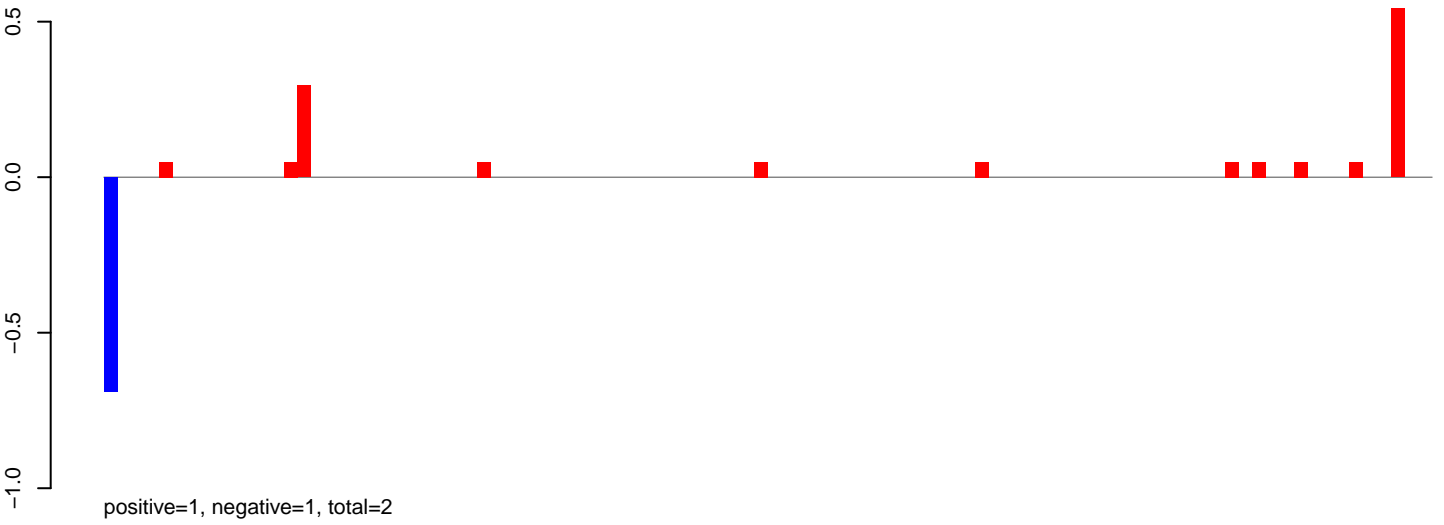
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



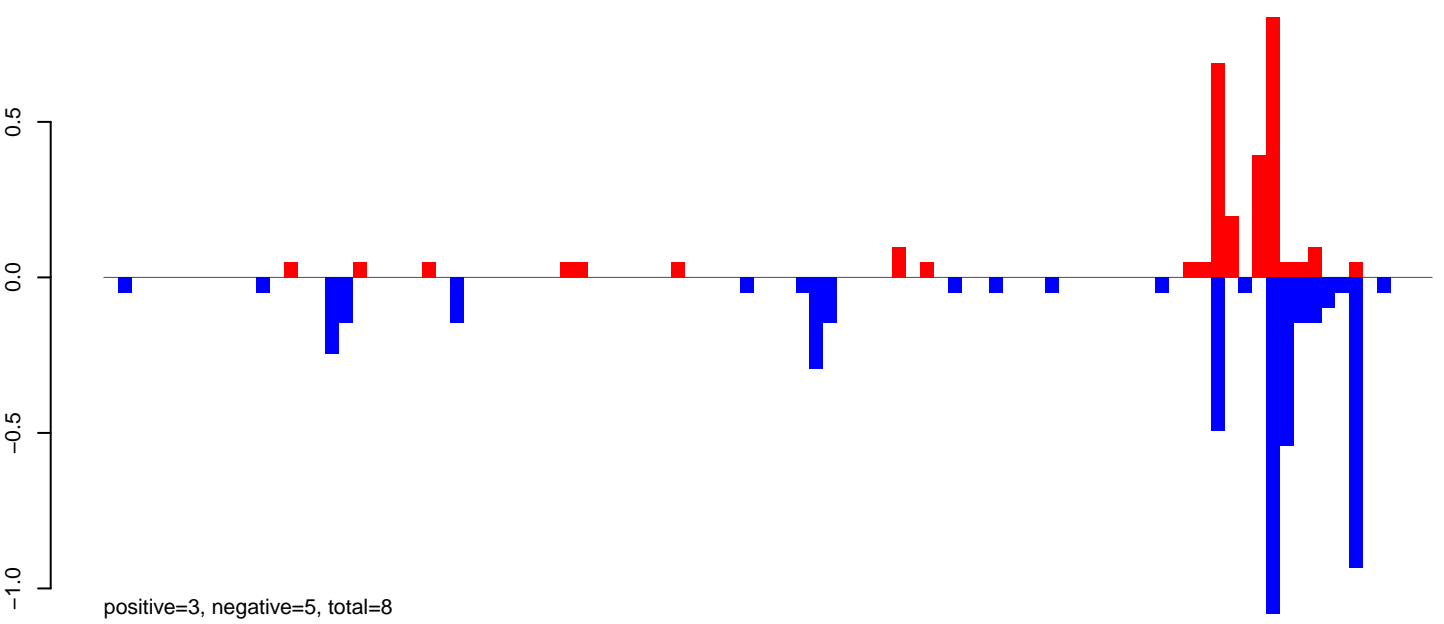
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



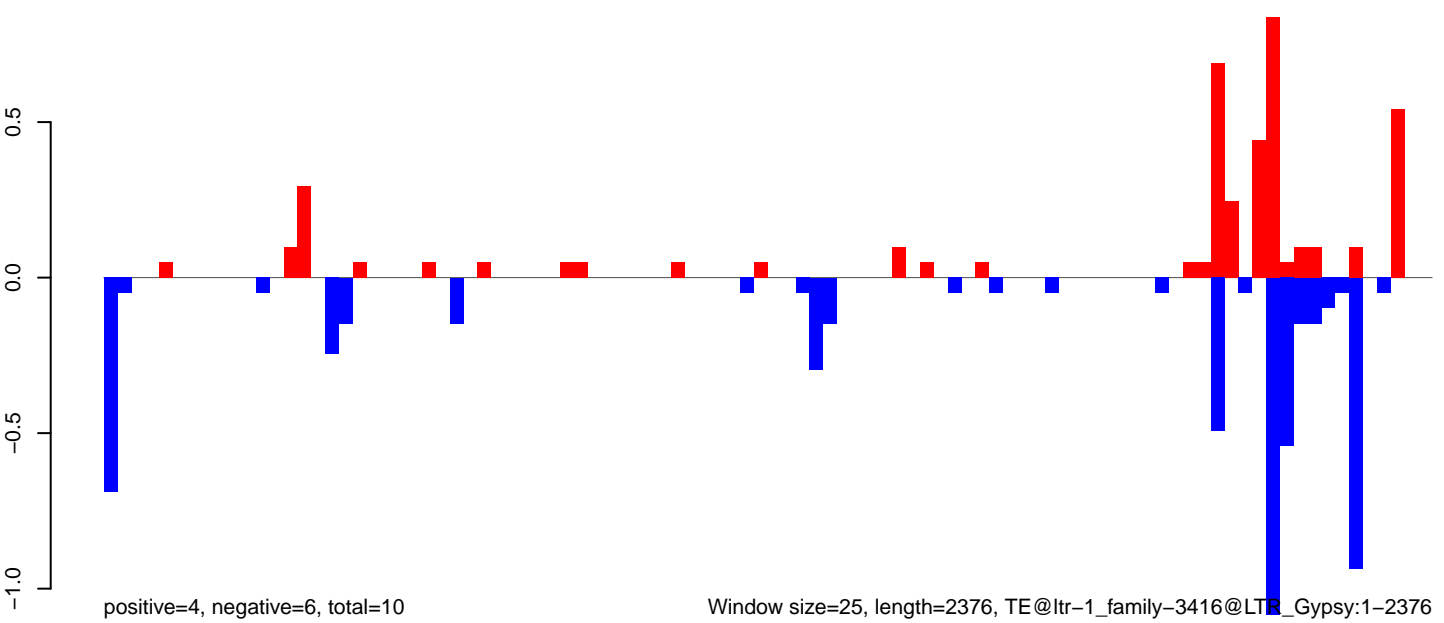
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



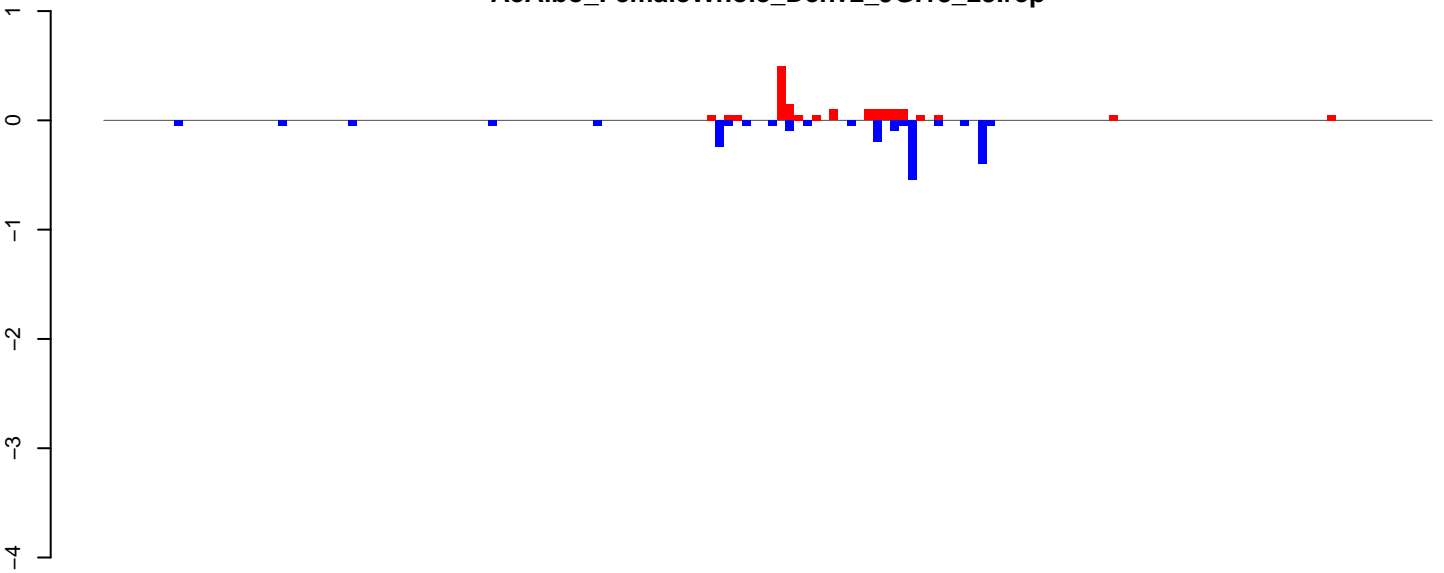
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376

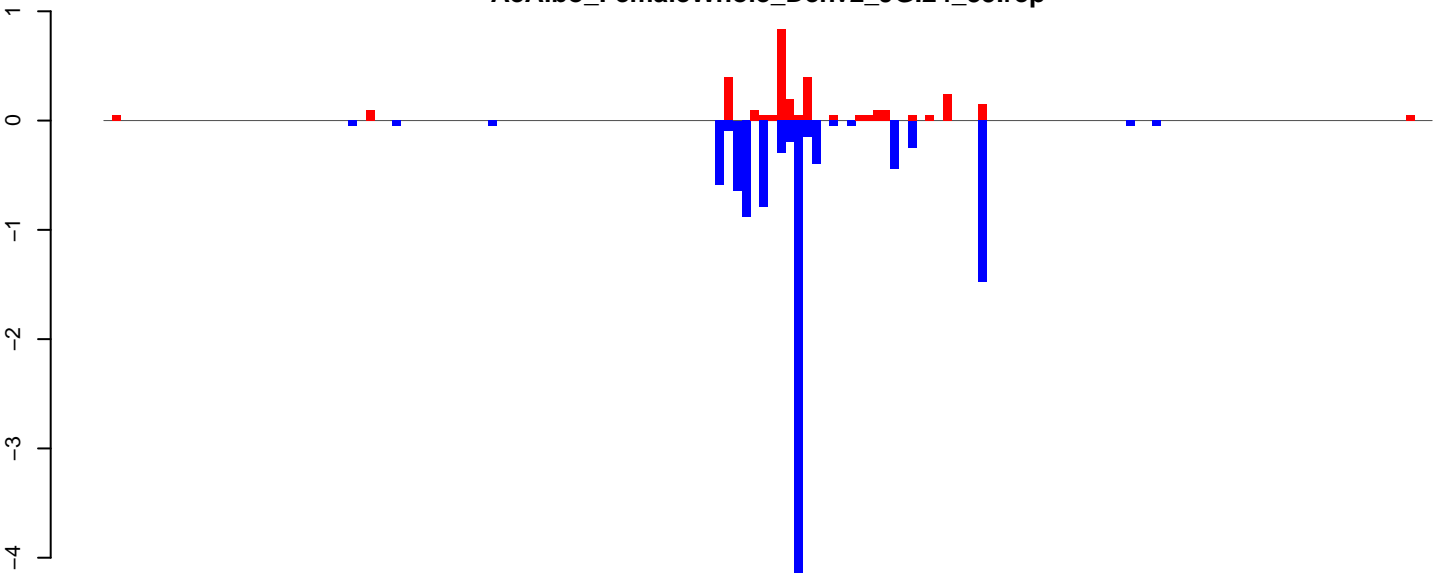
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



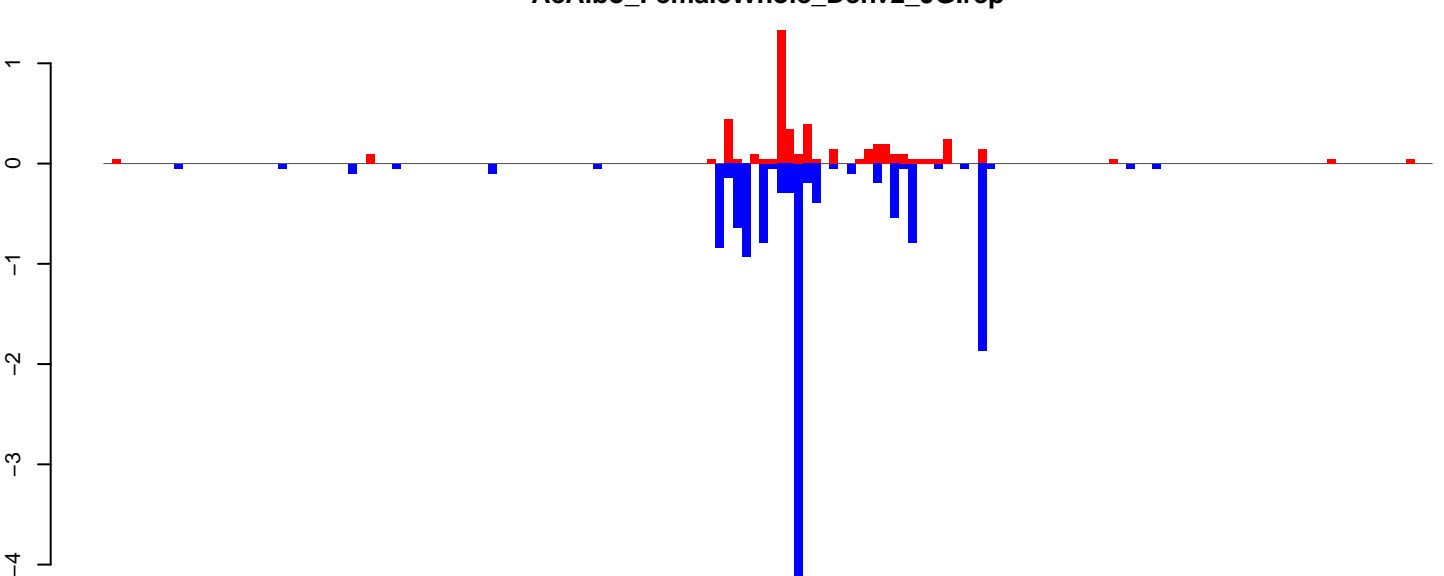
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



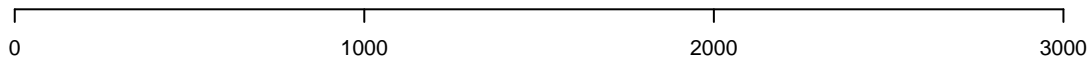
positive=3, negative=11, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

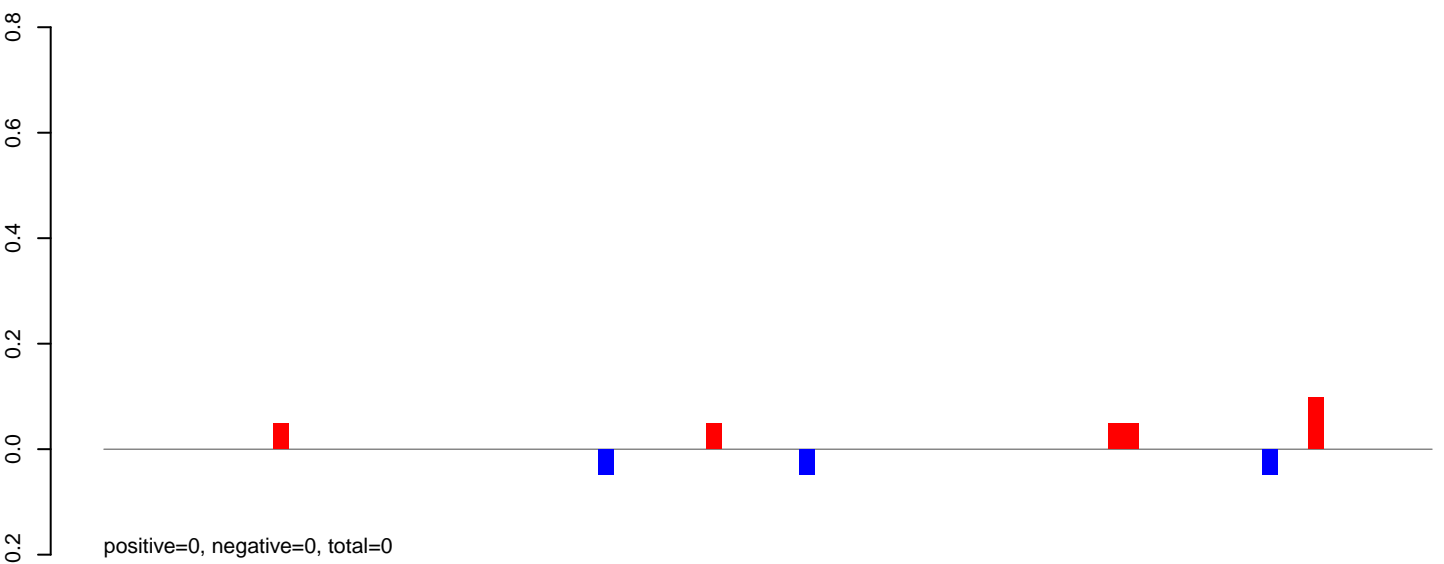


positive=5, negative=13, total=18

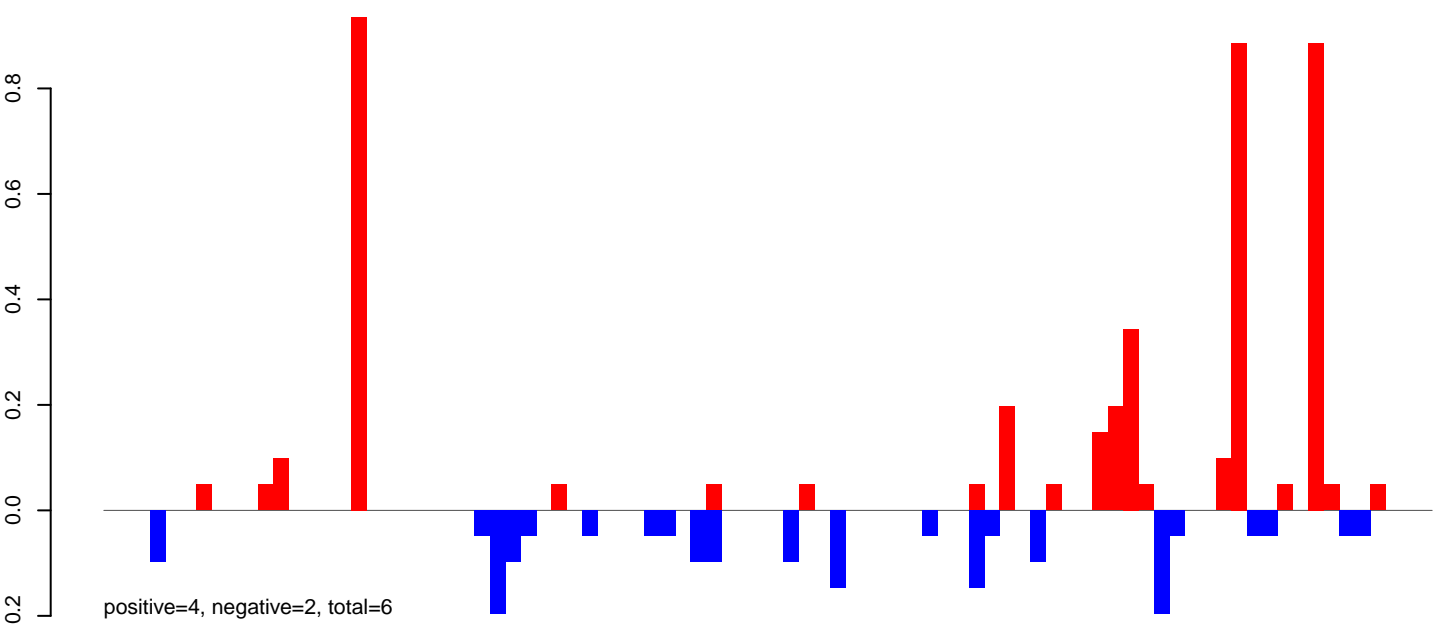
Window size=25, length=3781, TE@ltr-1\_family-3229@LINE\_Penelope:1-3781



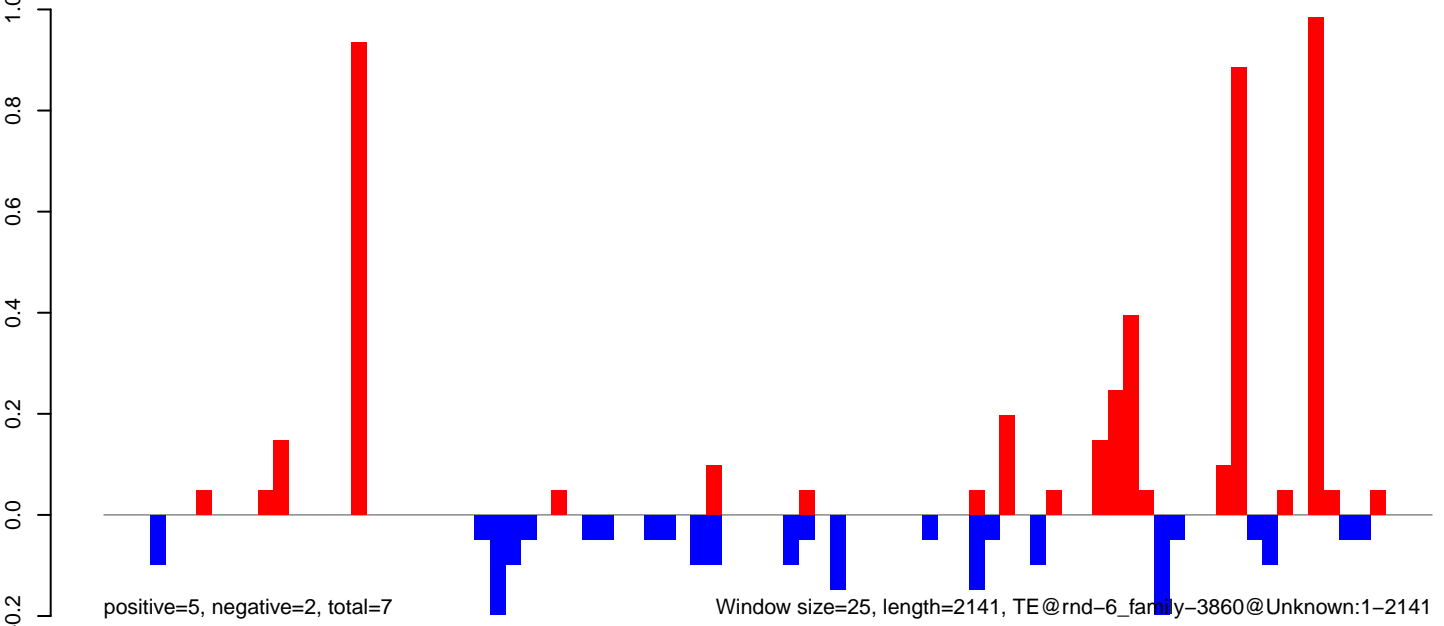
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



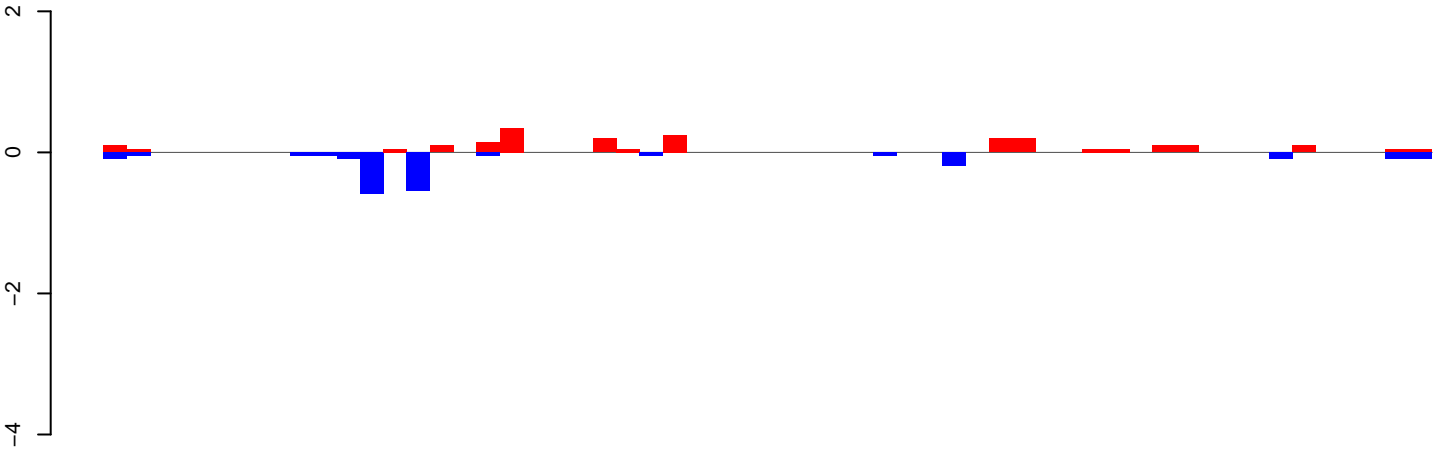
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

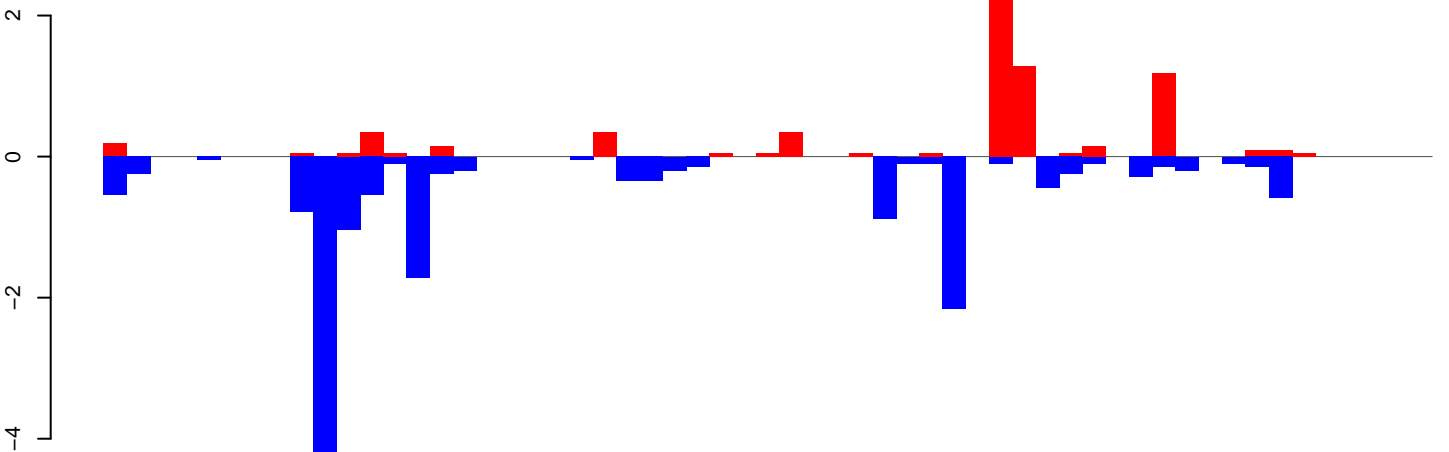


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



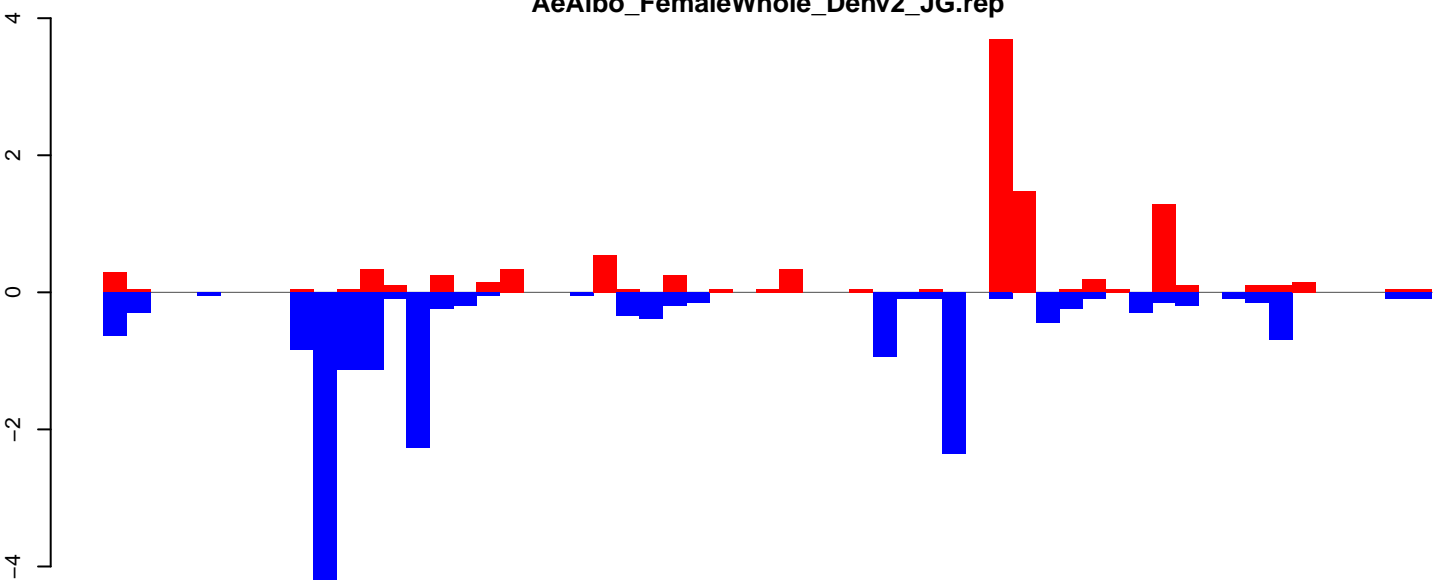
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=17, total=25

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



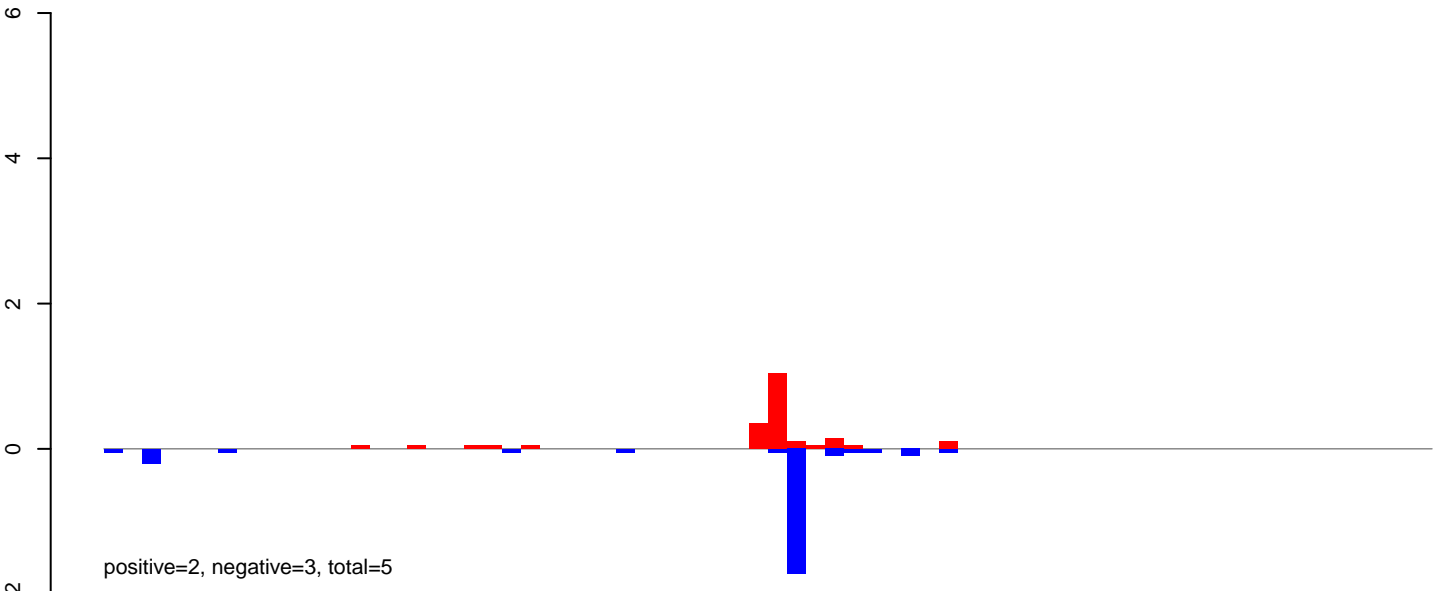
positive=10, negative=19, total=30

Window size=25, length=1411, TE@rnd-6\_family-211@Unknown:1-1411

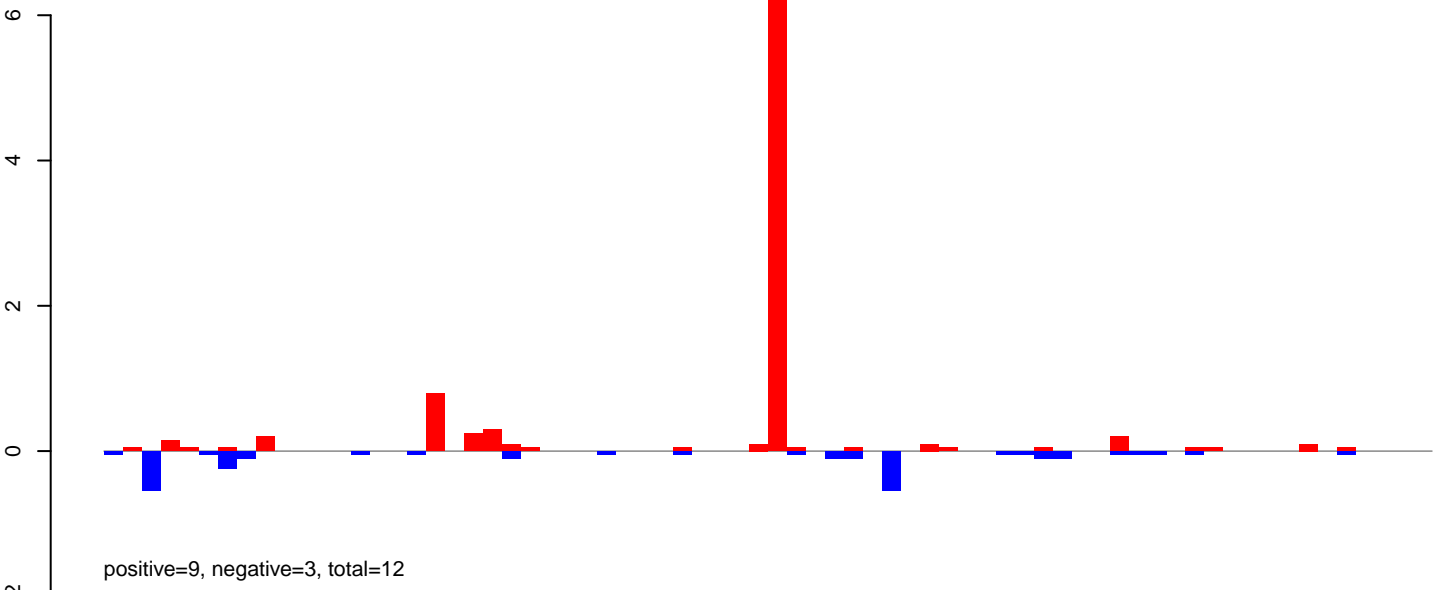
0 200 400 600 800 1000 1200 1400



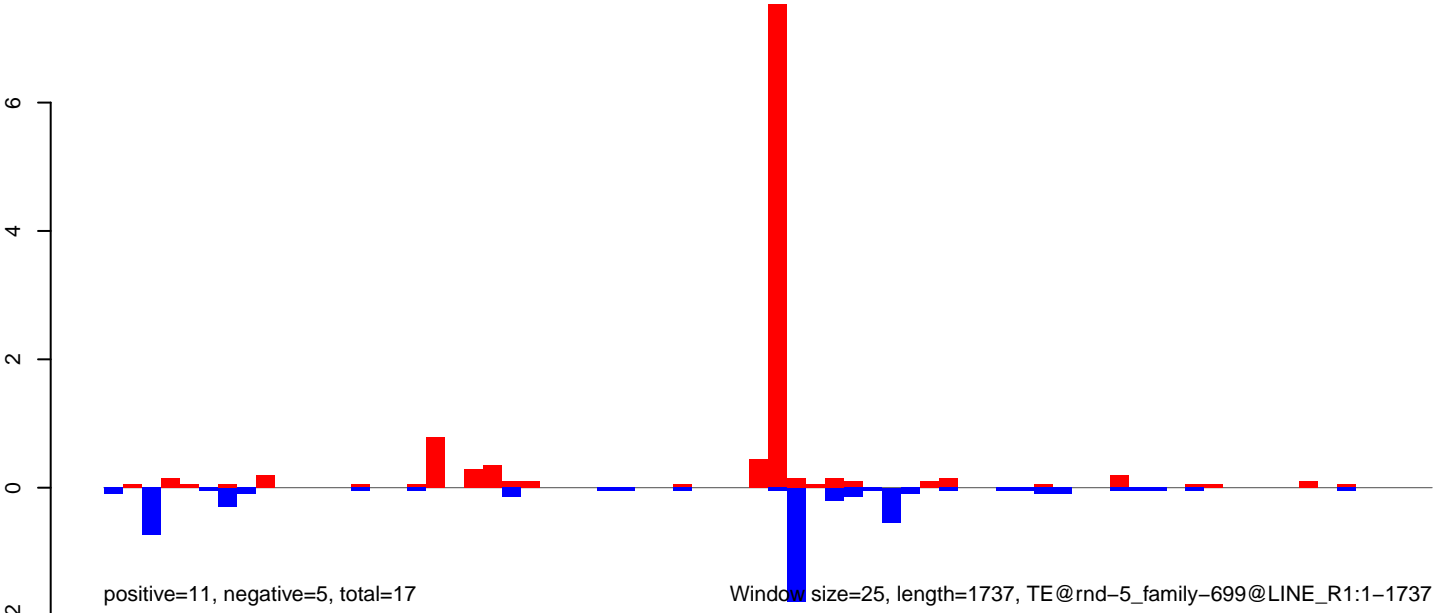
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



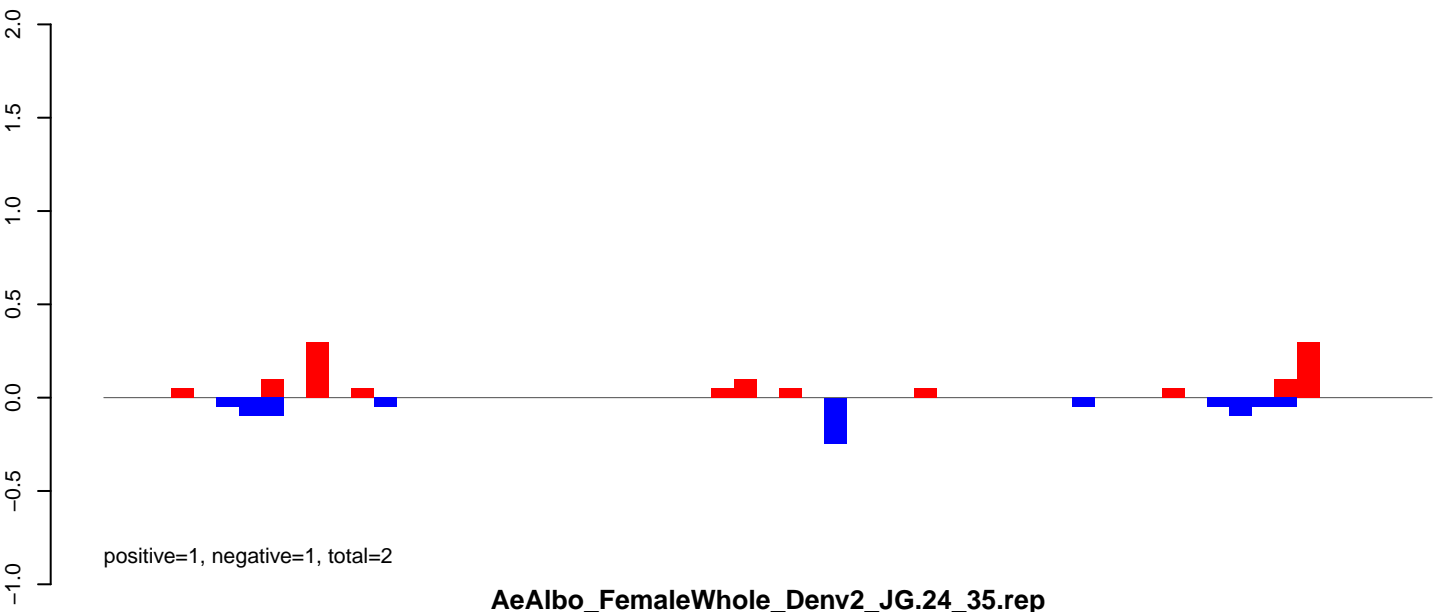
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



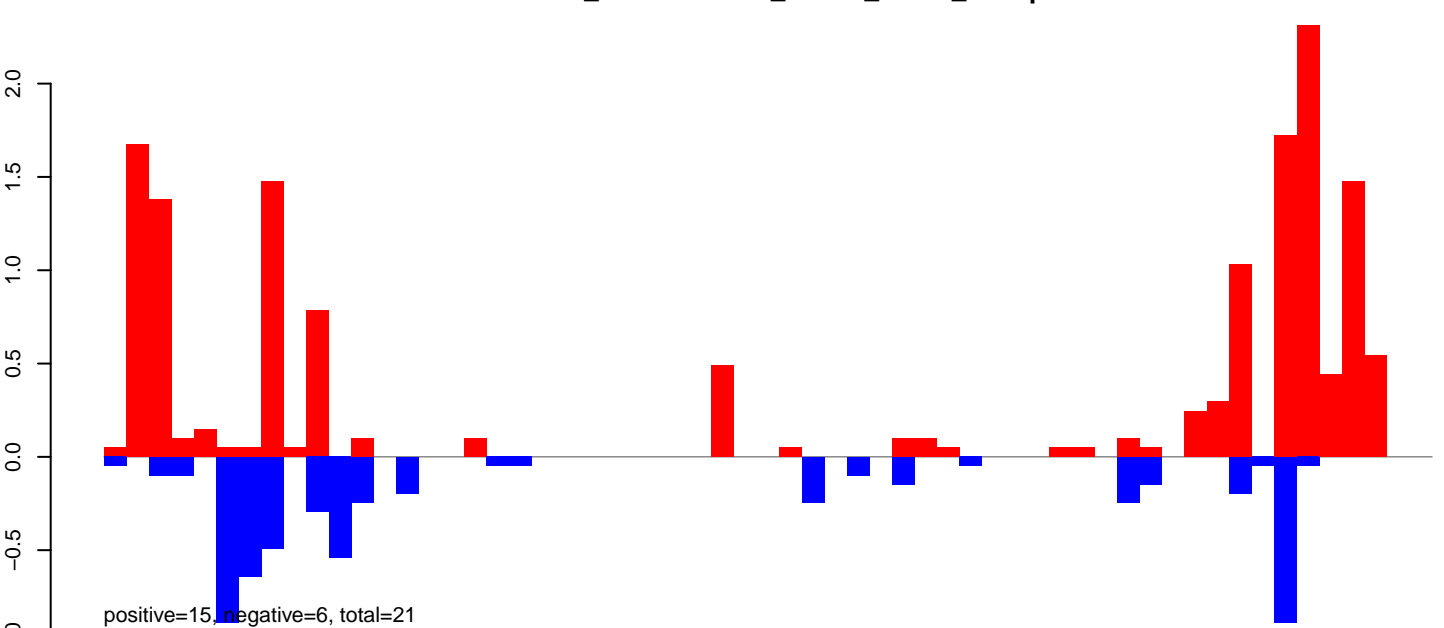
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



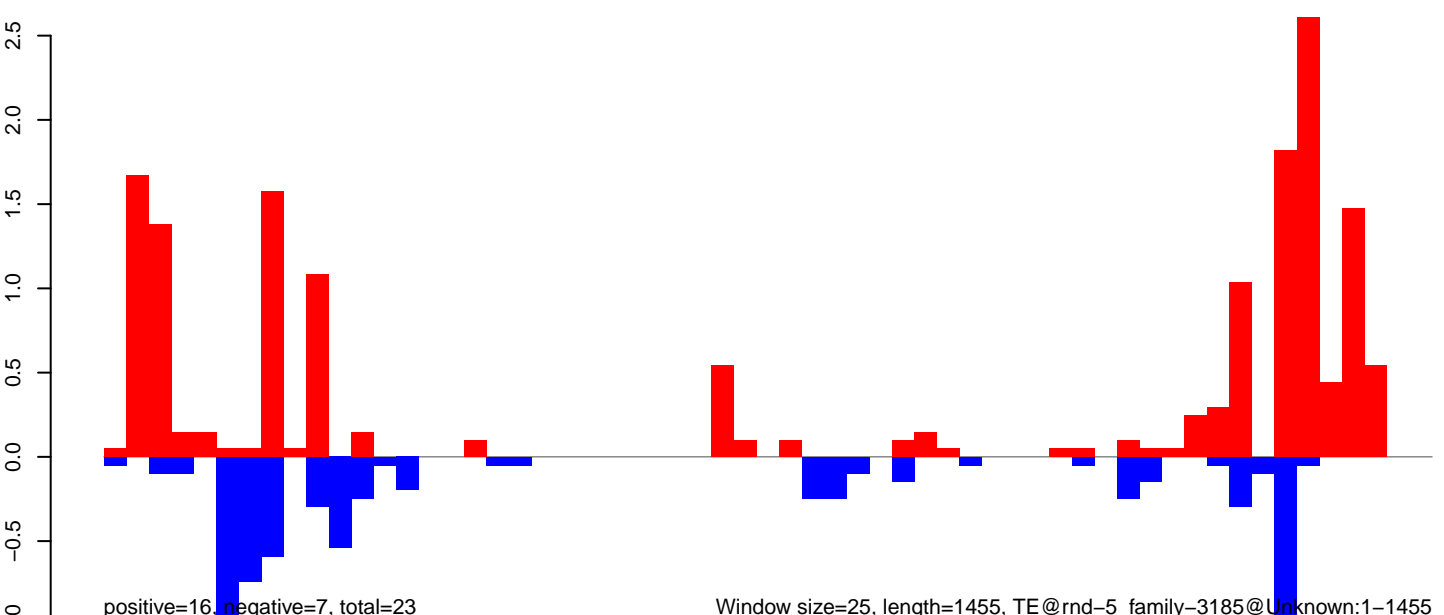
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

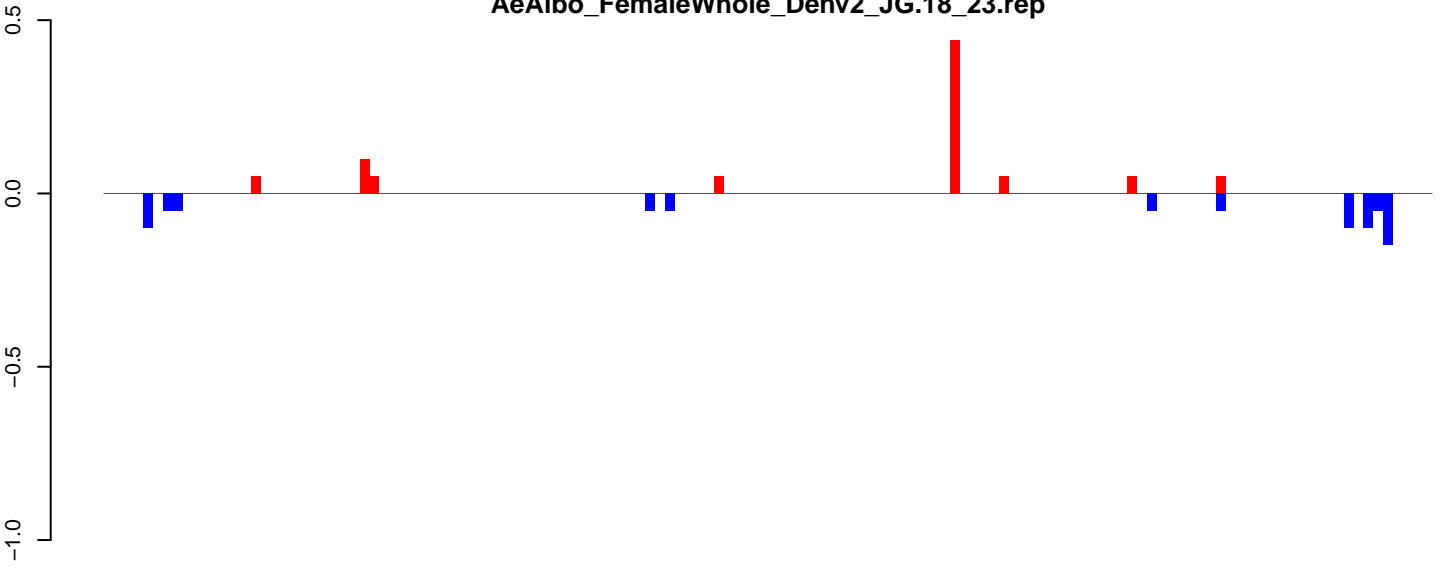


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



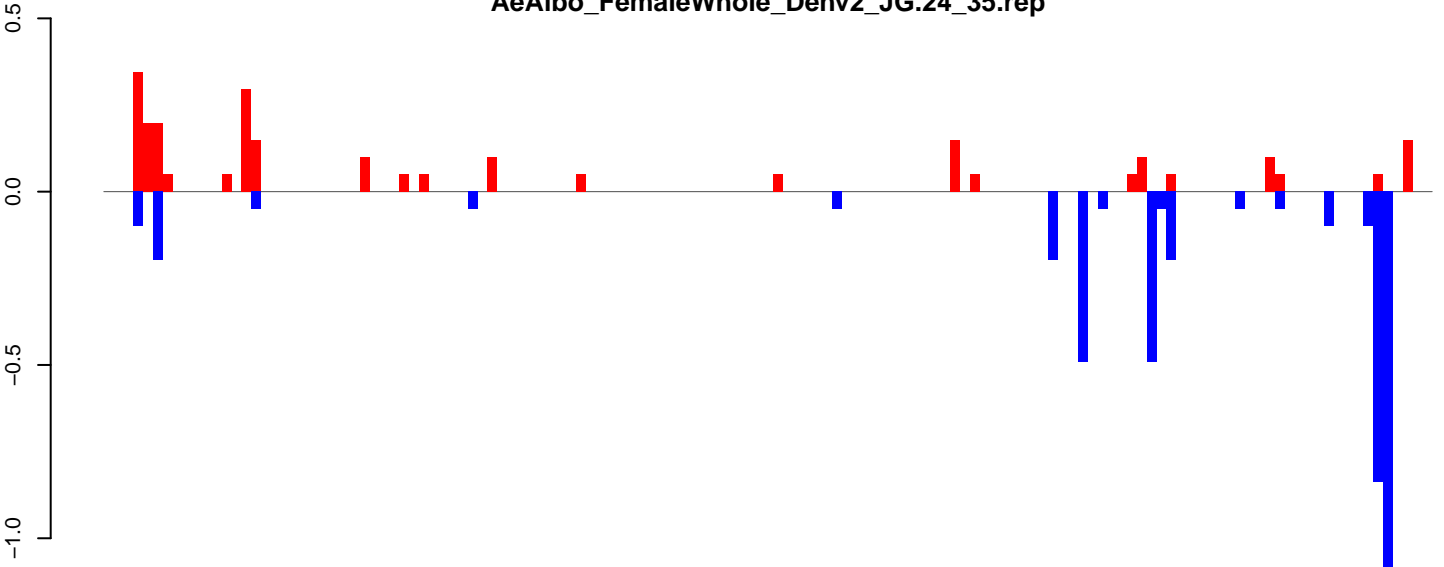
Window size=25, length=1455, TE@rnd-5\_family-3185@Unknown:1-1455

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



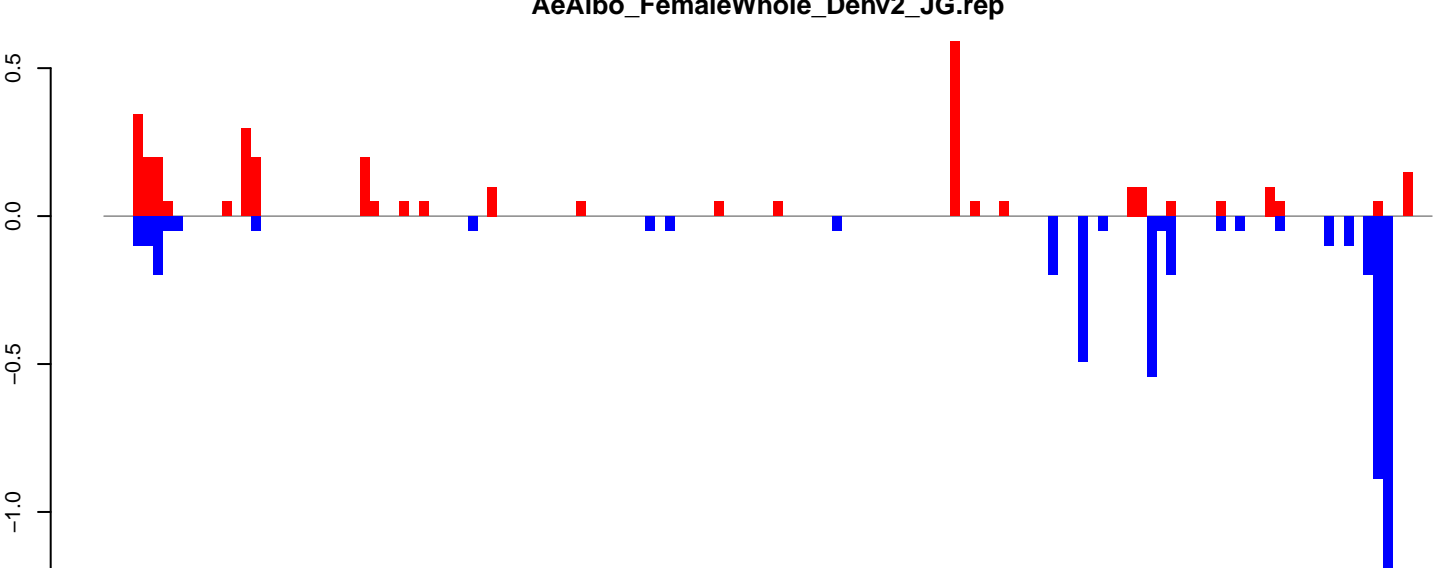
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=4, total=7

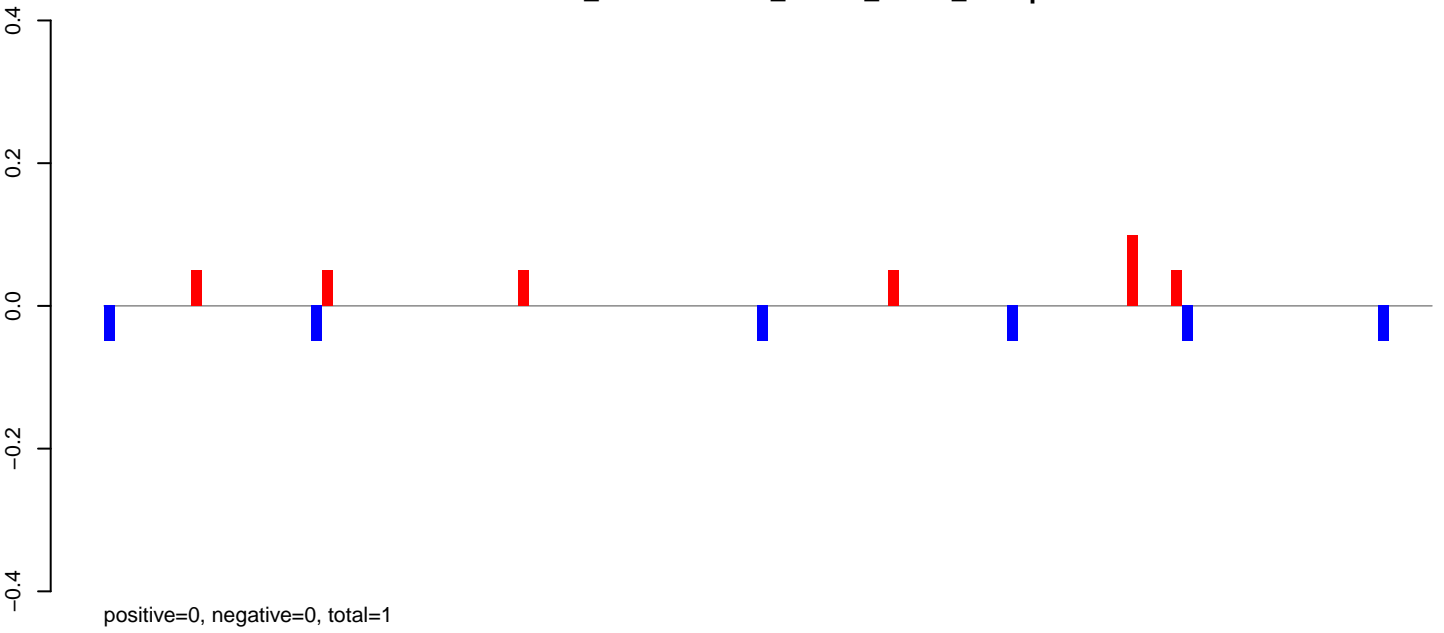
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



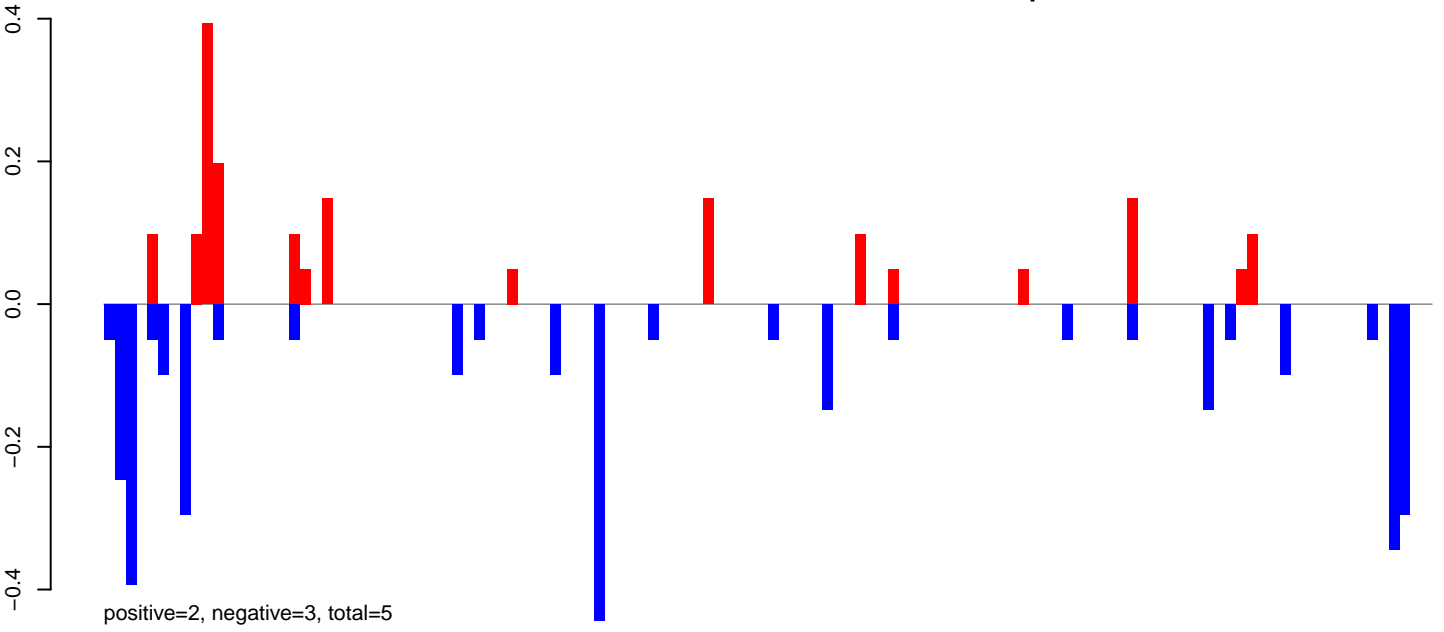
positive=3, negative=5, total=8

Window size=25, length=3358, TE@ltr-1\_family-6160@LTR\_Pao:1-3358

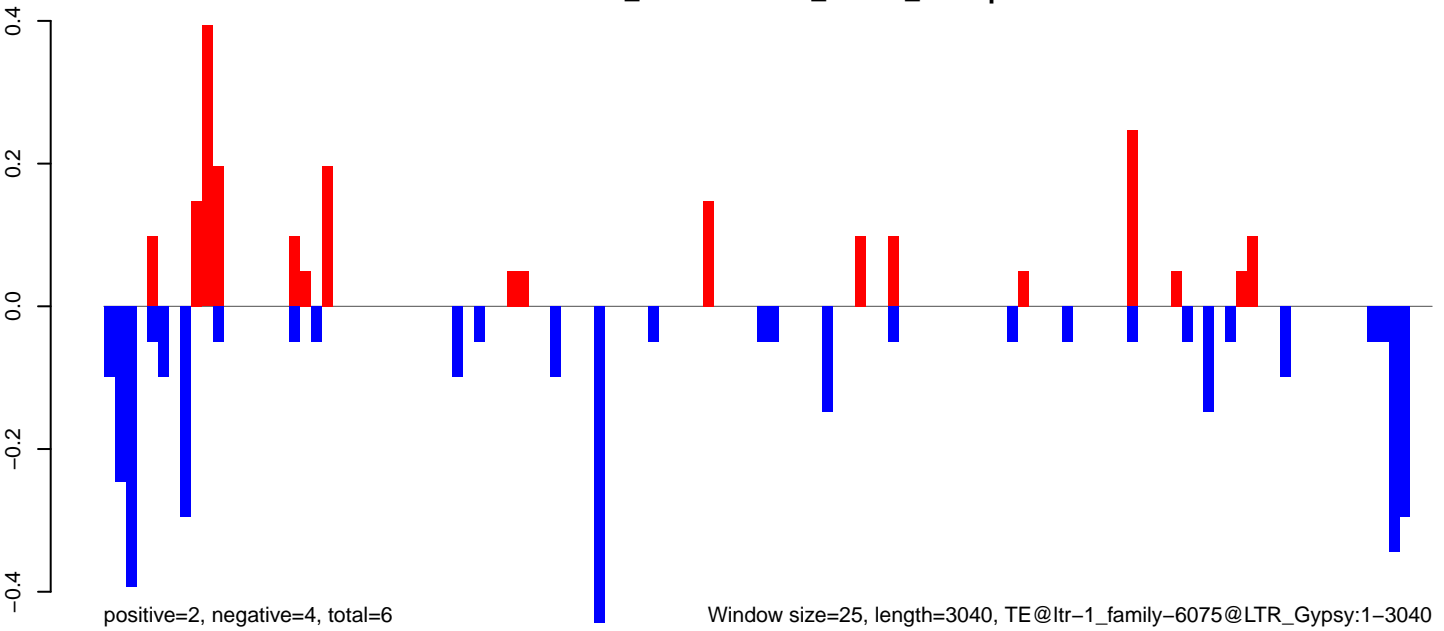
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

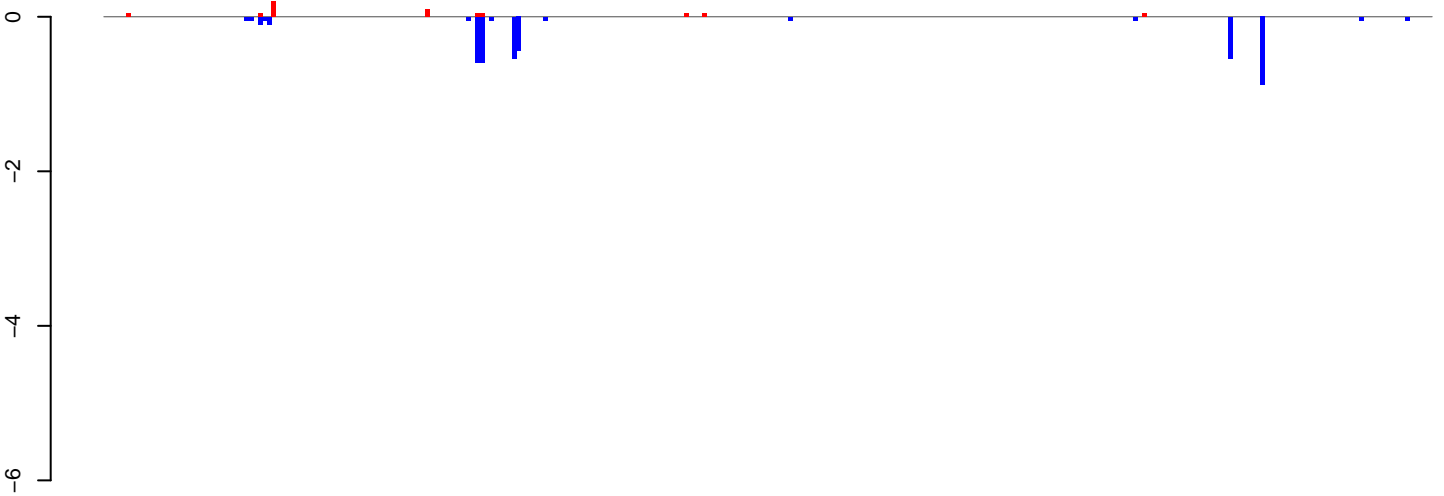


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



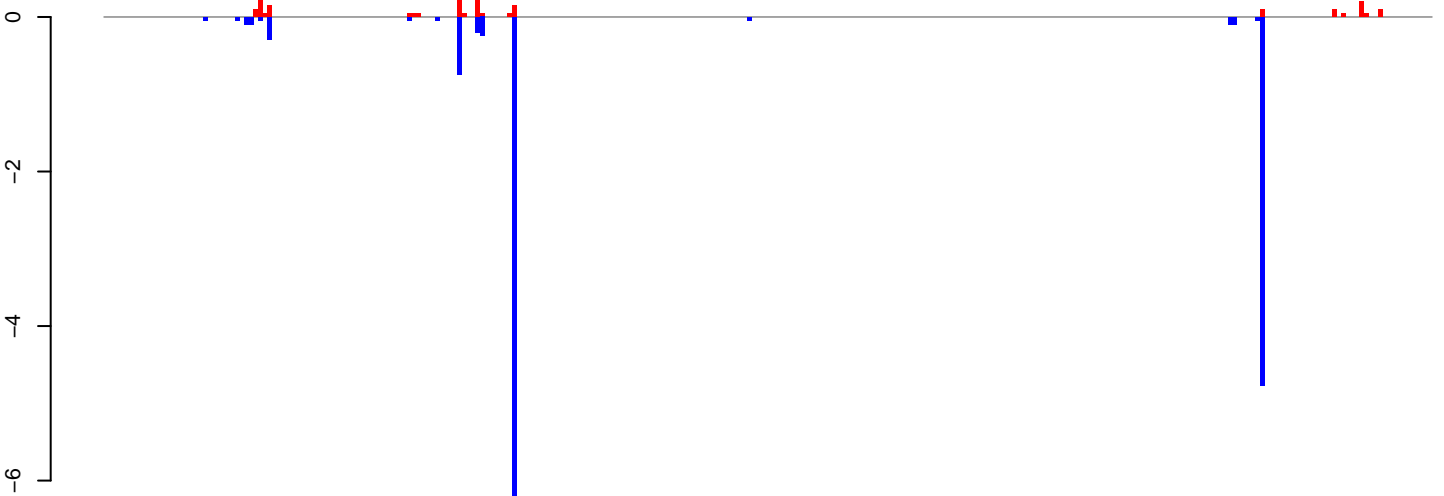
Window size=25, length=3040, TE@ltr-1\_family-6075@LTR\_Gypsy:1-3040

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



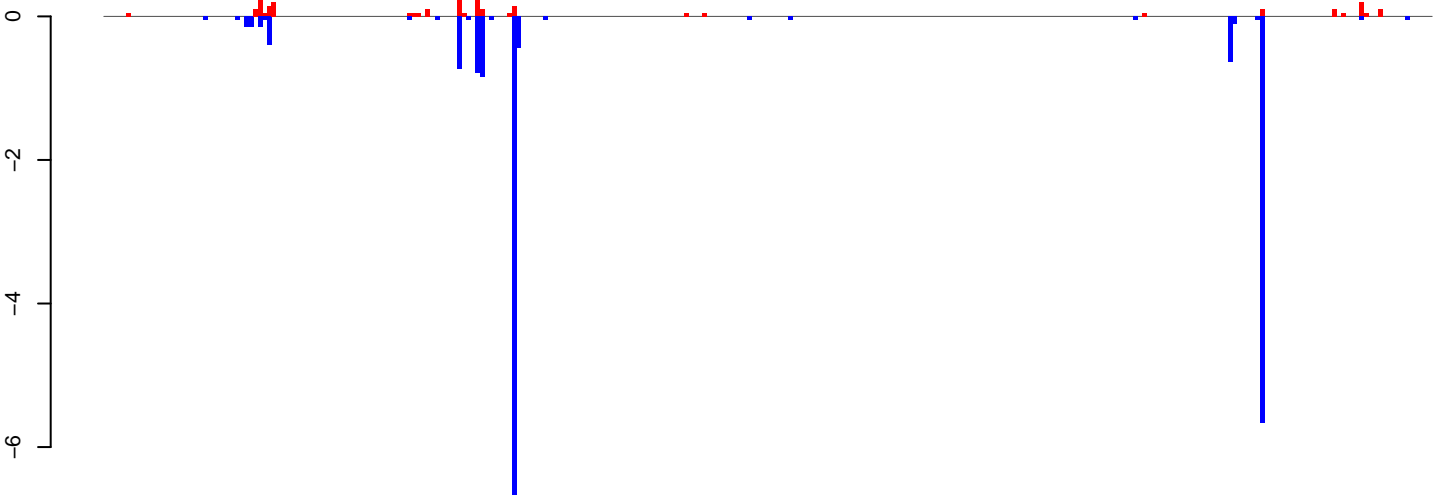
positive=1, negative=4, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=14, total=17

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

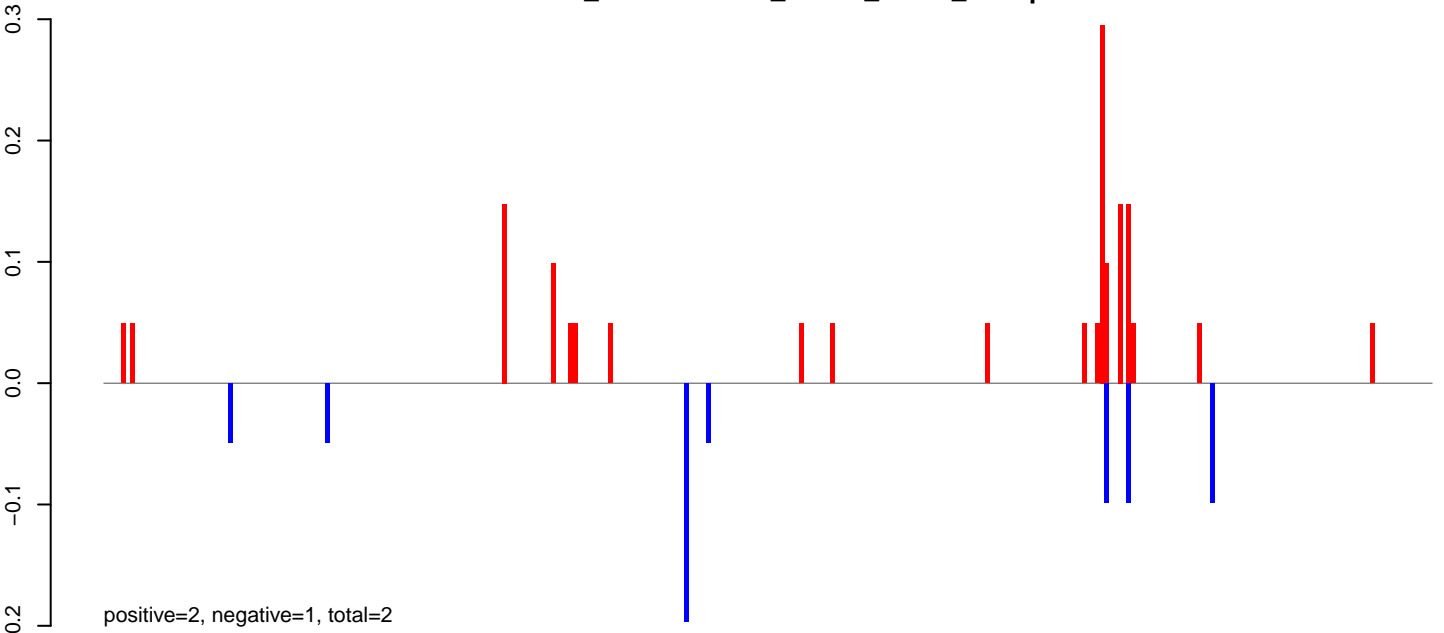


positive=4, negative=18, total=22

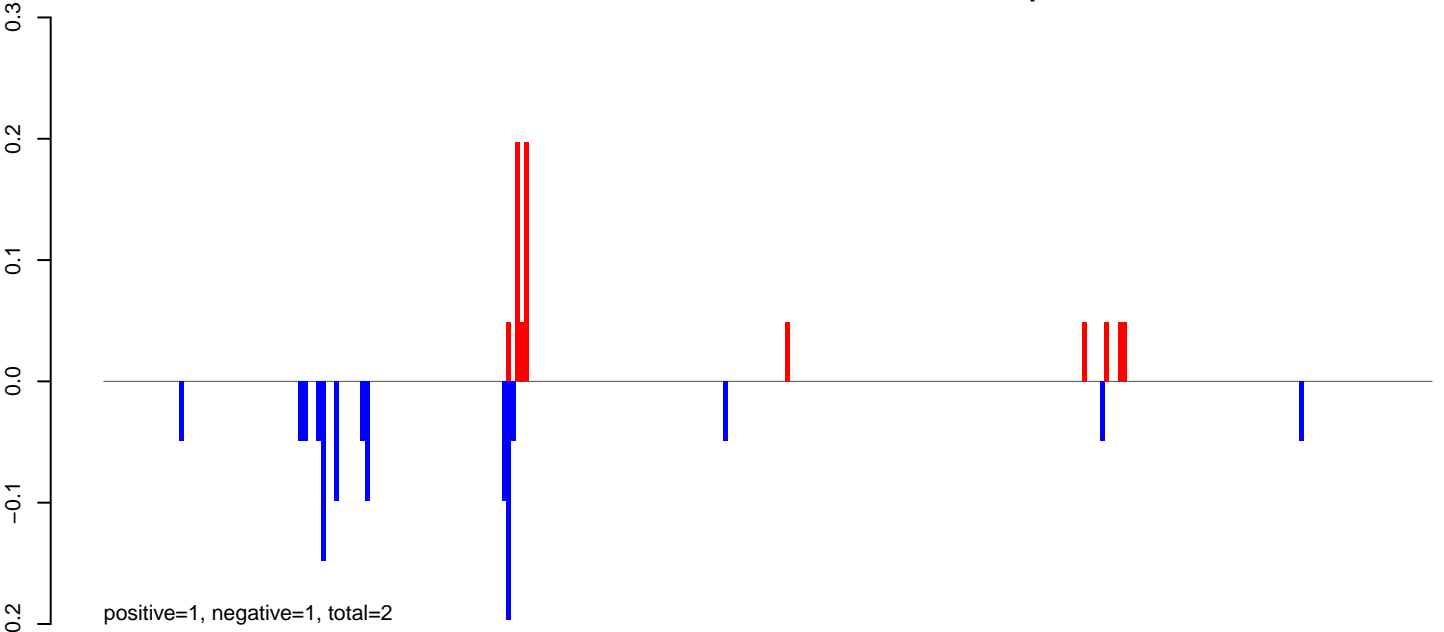
Window size=25, length=7317, TE@ltr-1\_family-5972@DNA\_TcMar:1-7317

0 2000 4000 6000

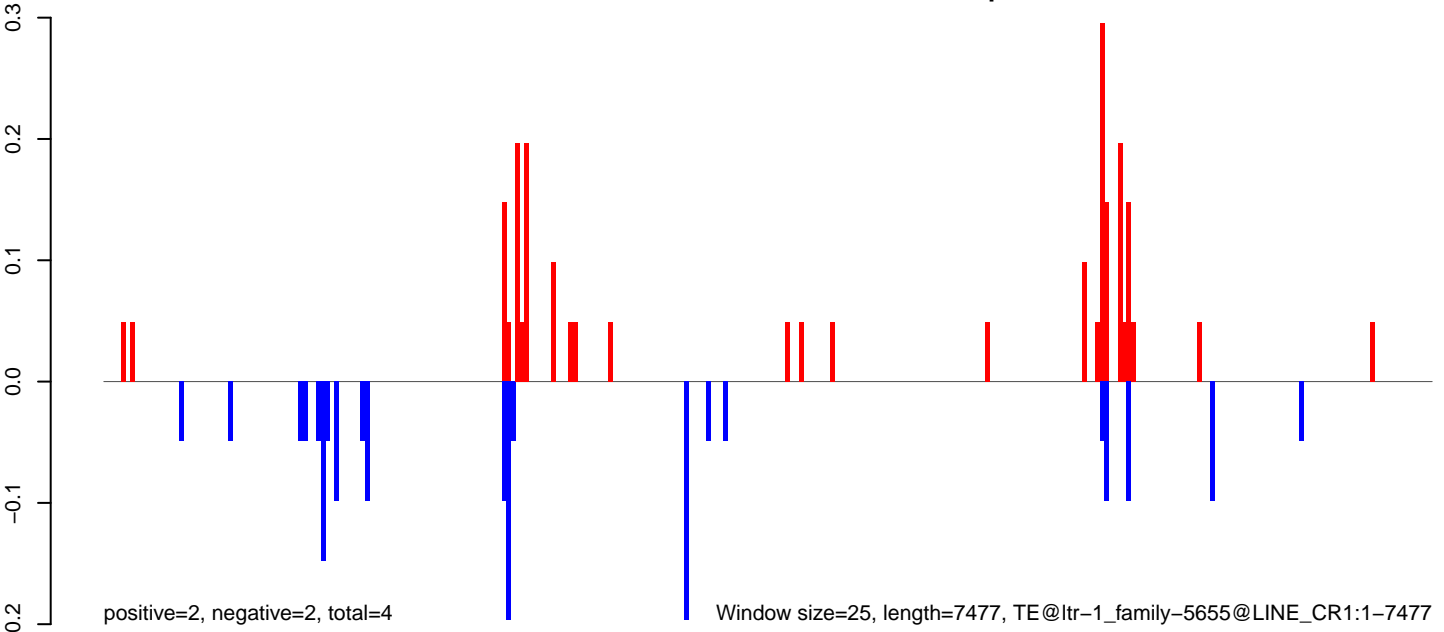
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



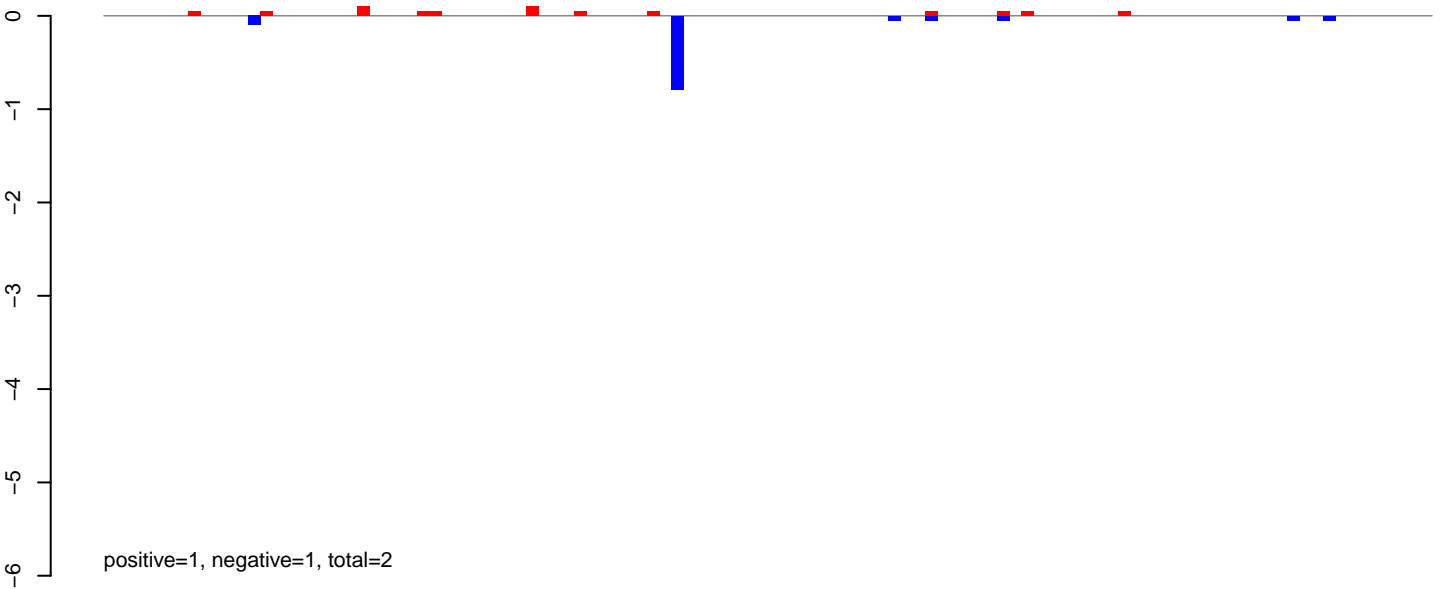
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



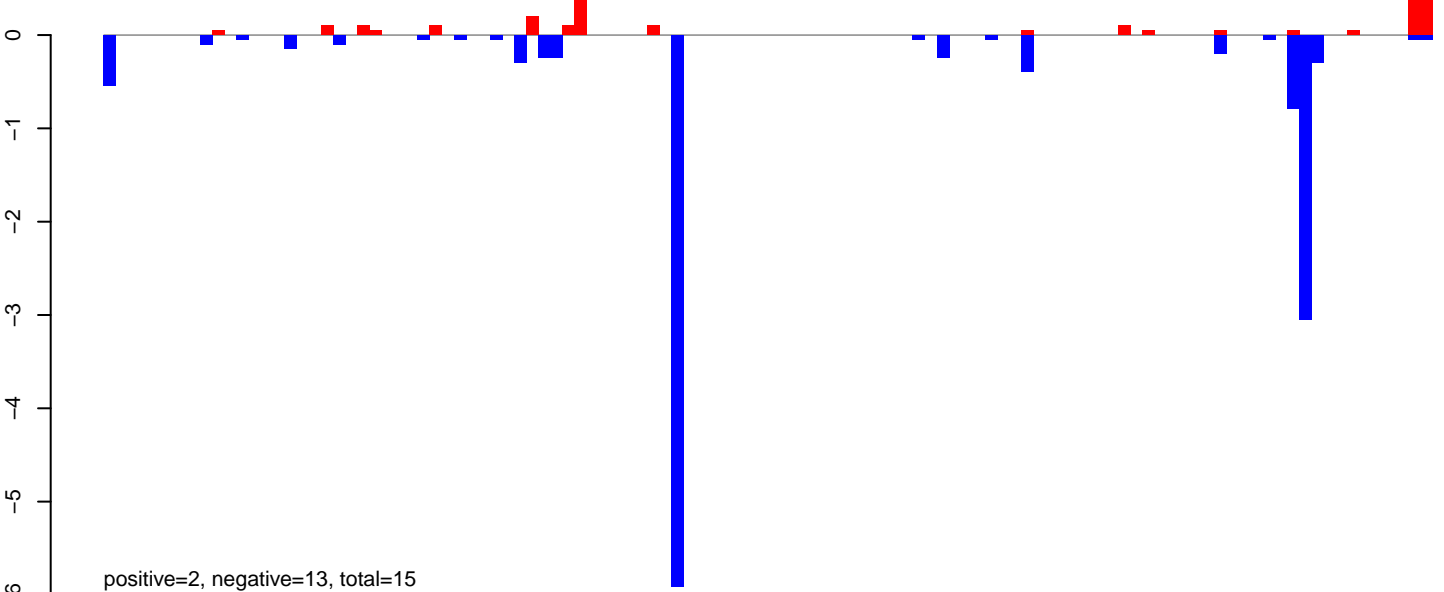
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



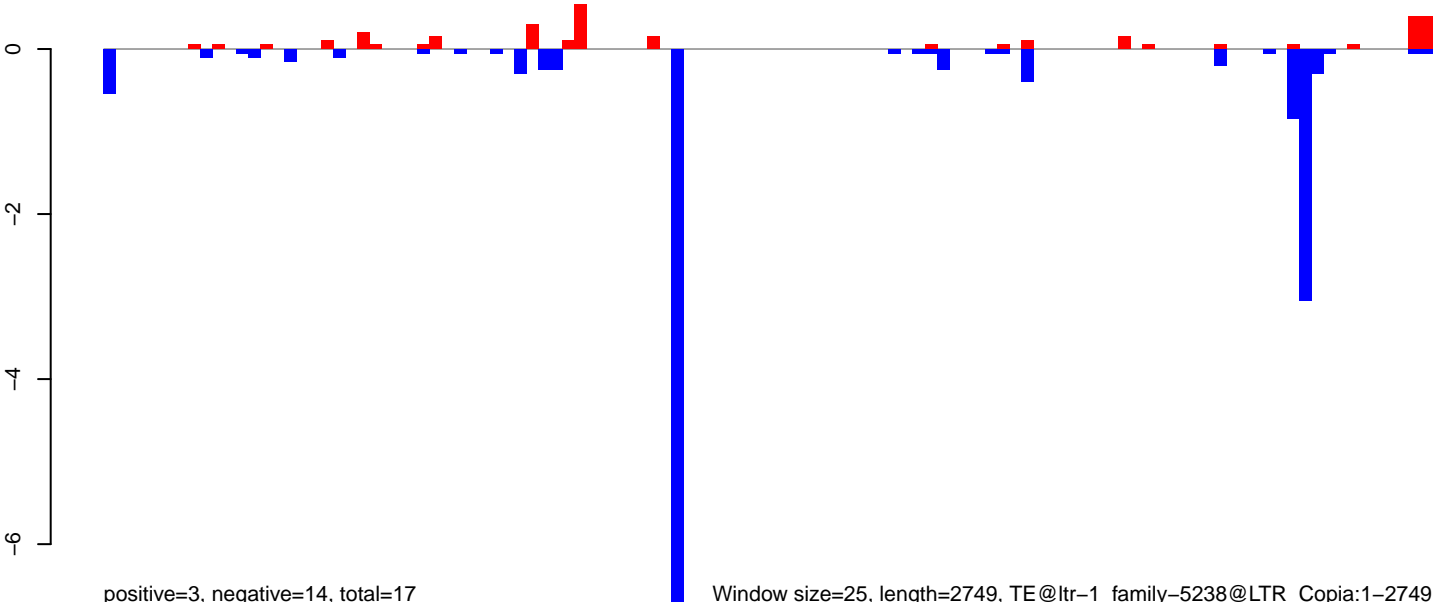
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



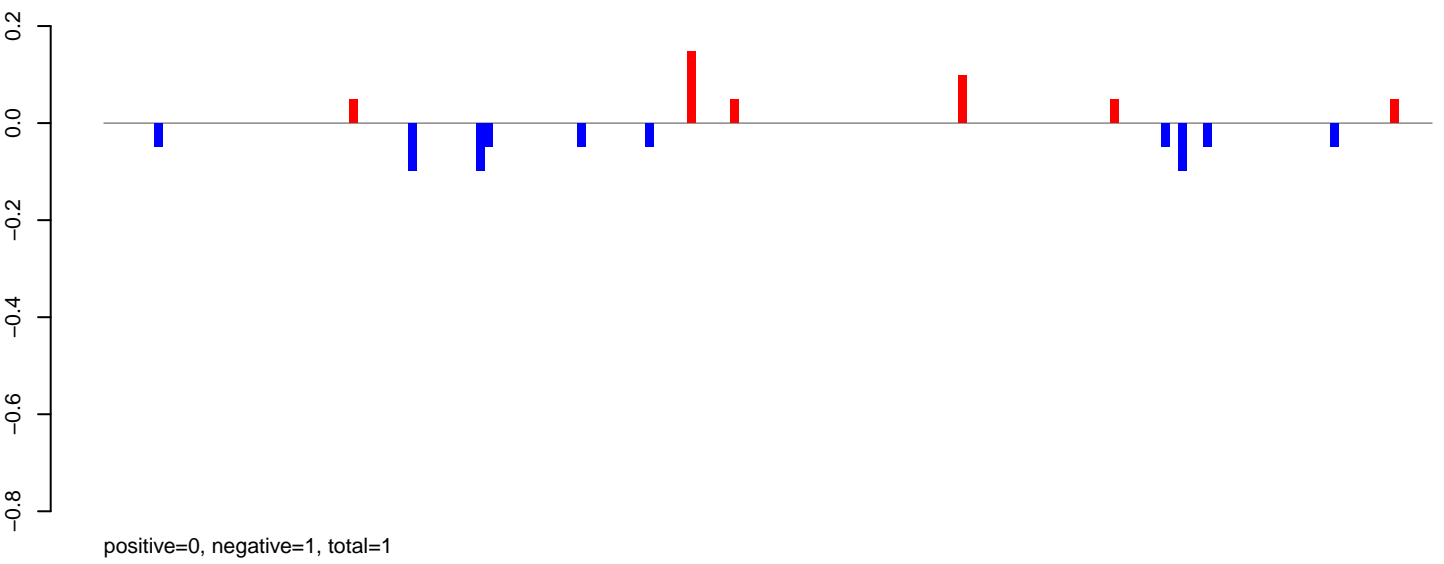
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



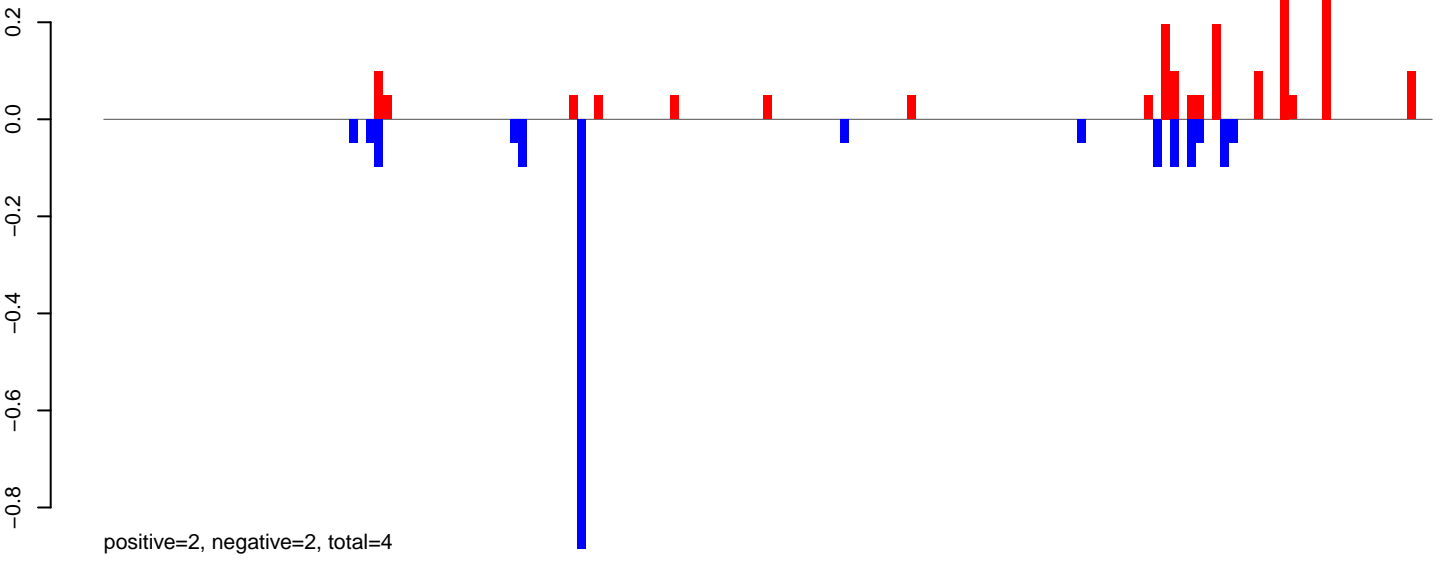
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



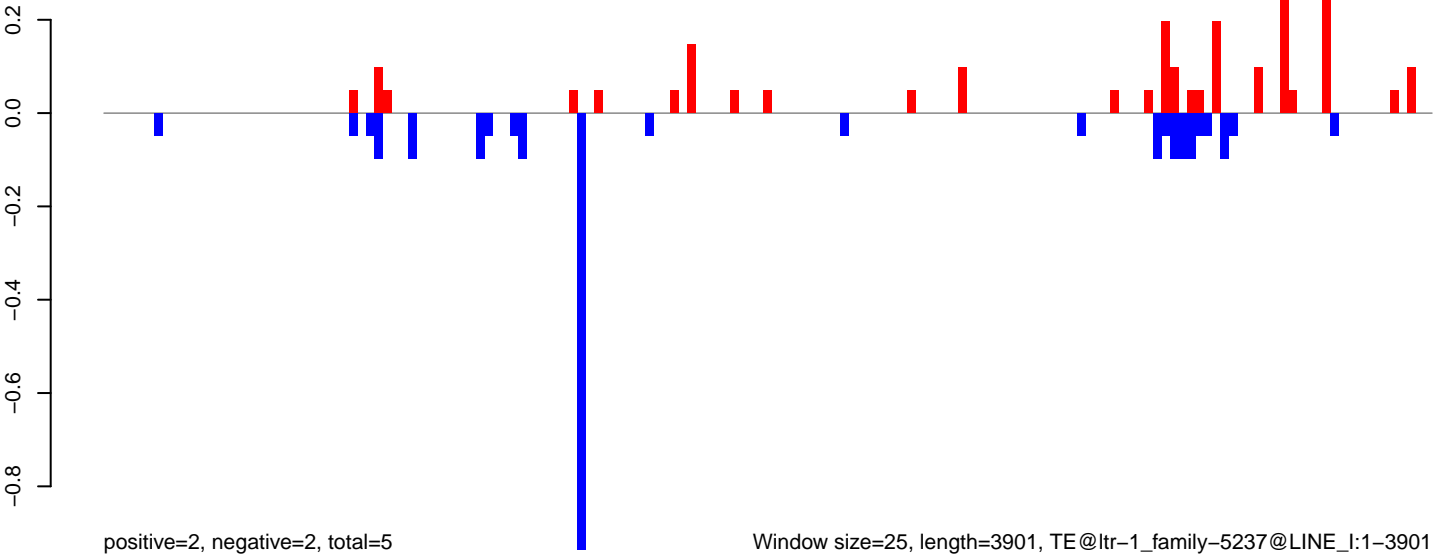
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

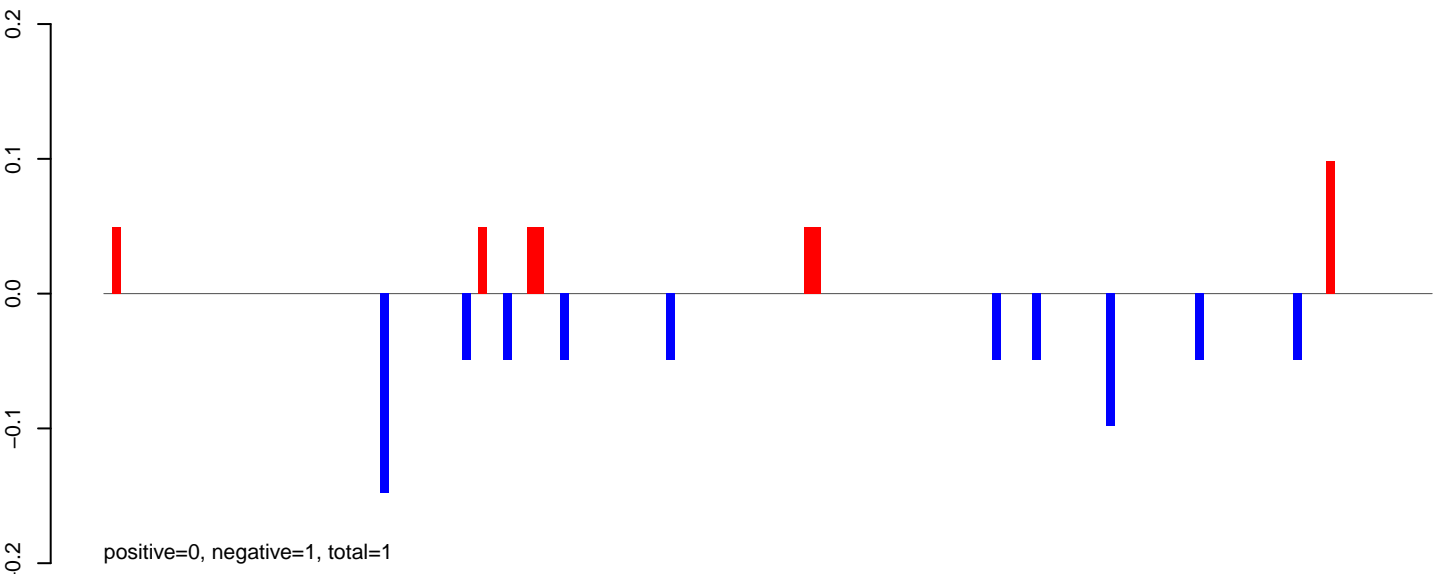


Window size=25, length=3901, TE@ltr-1\_family-5237@LINE\_I:1-3901

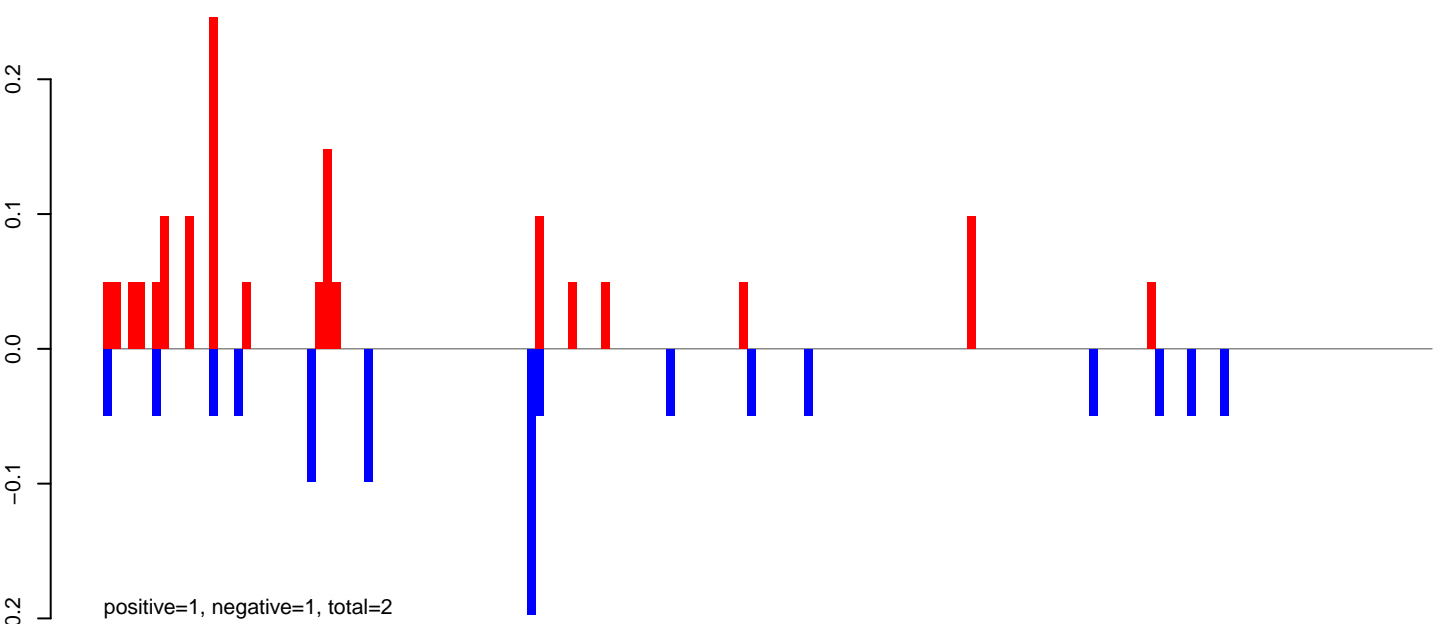
0 1000 2000 3000 4000



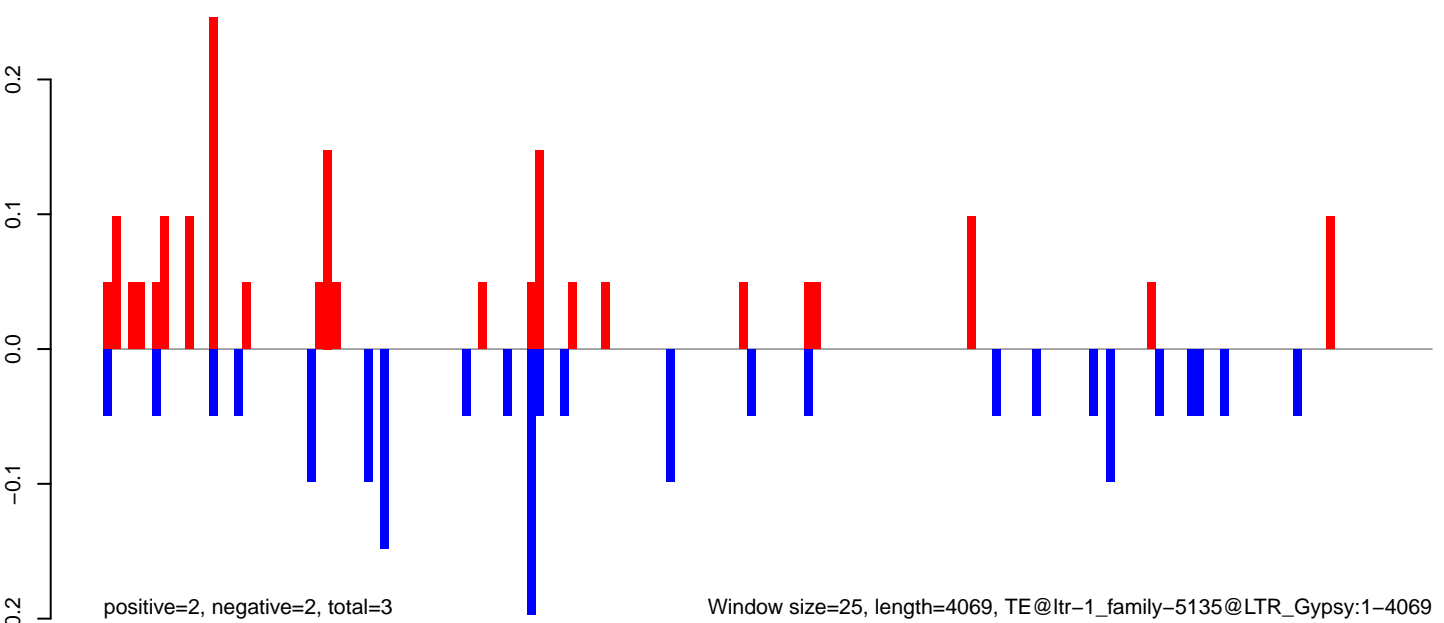
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

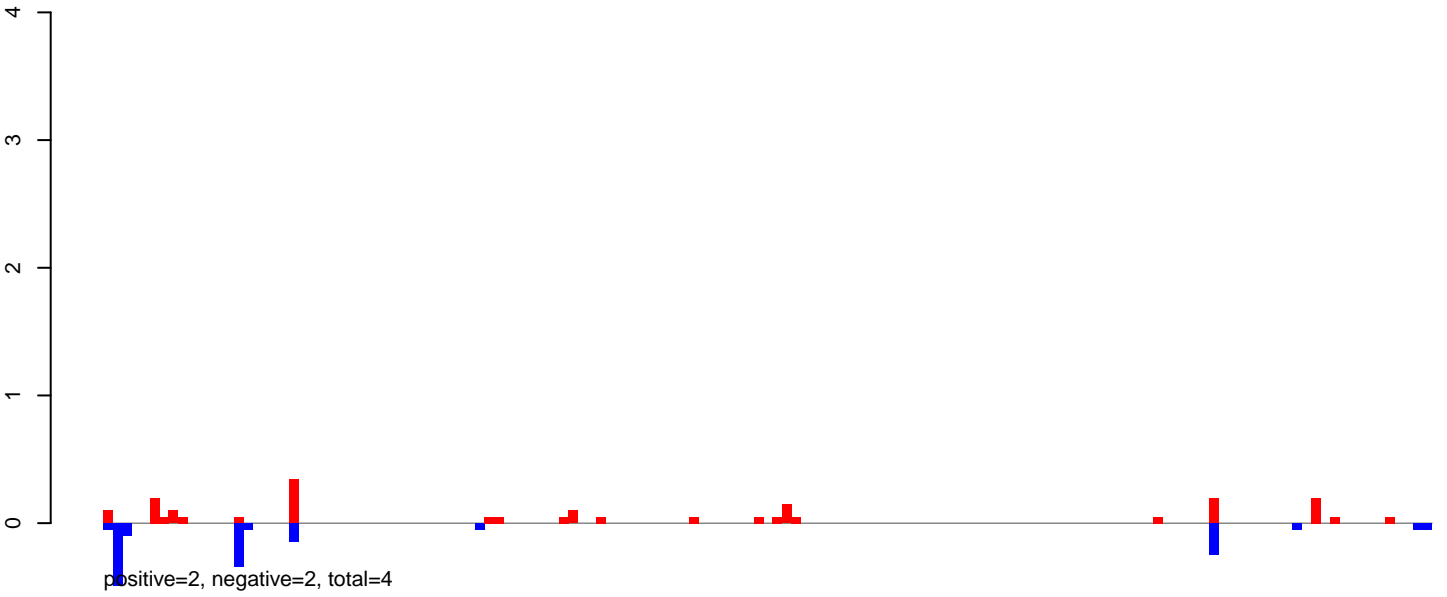


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

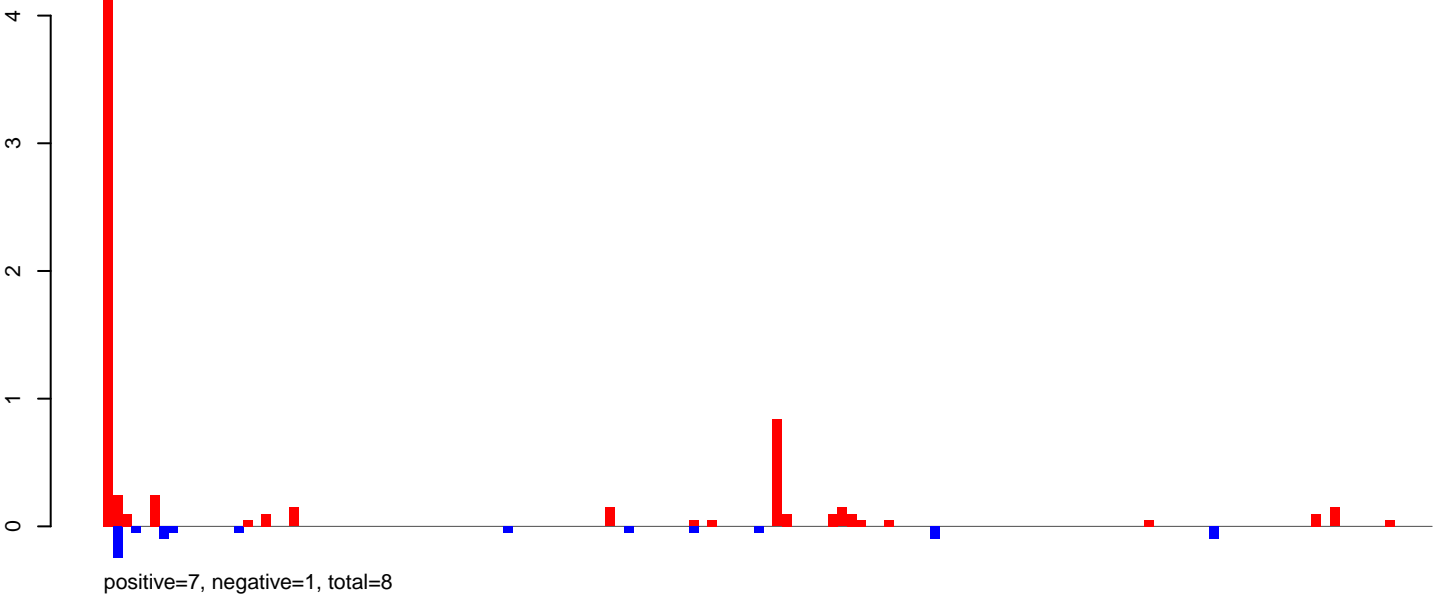


Window size=25, length=4069, TE@ltr-1\_family-5135@LTR\_Gypsy:1-4069

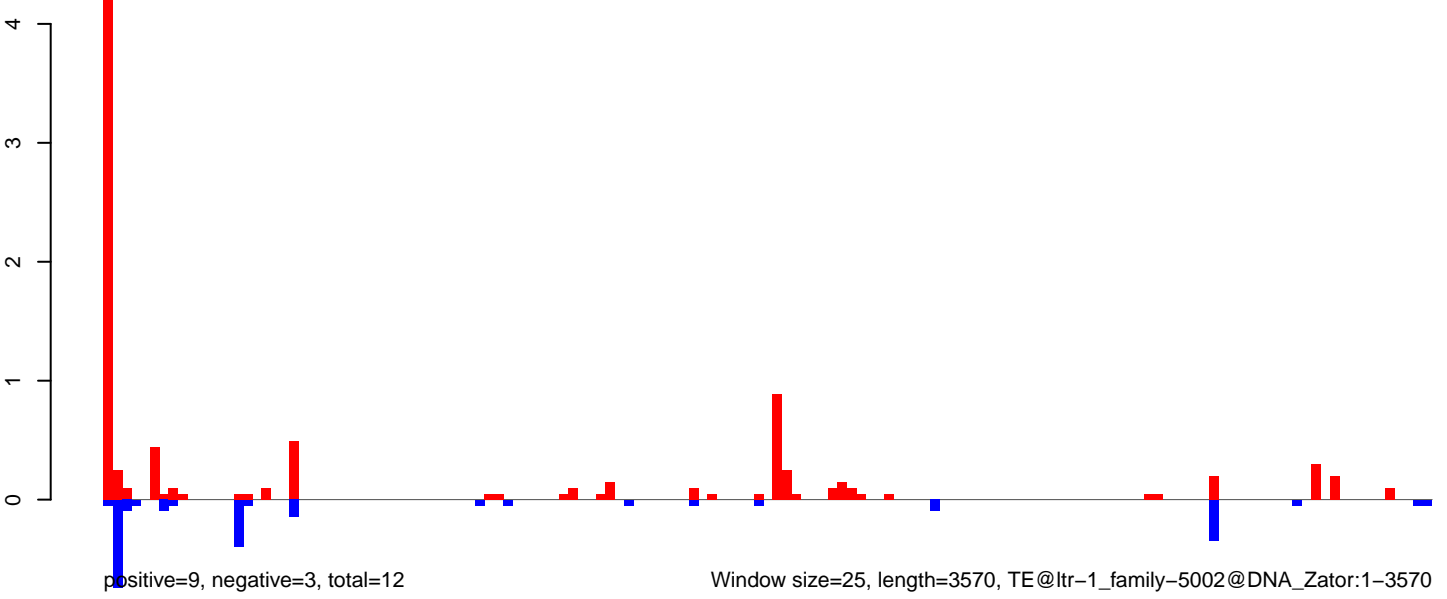
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



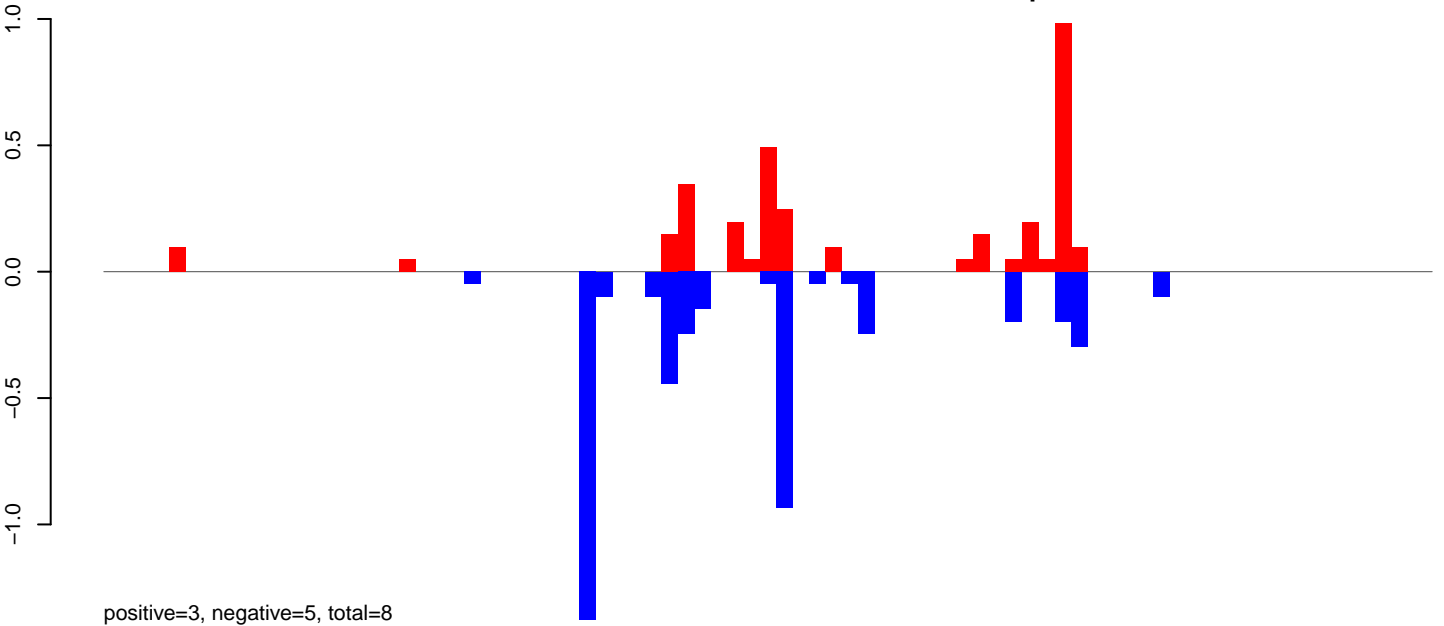
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



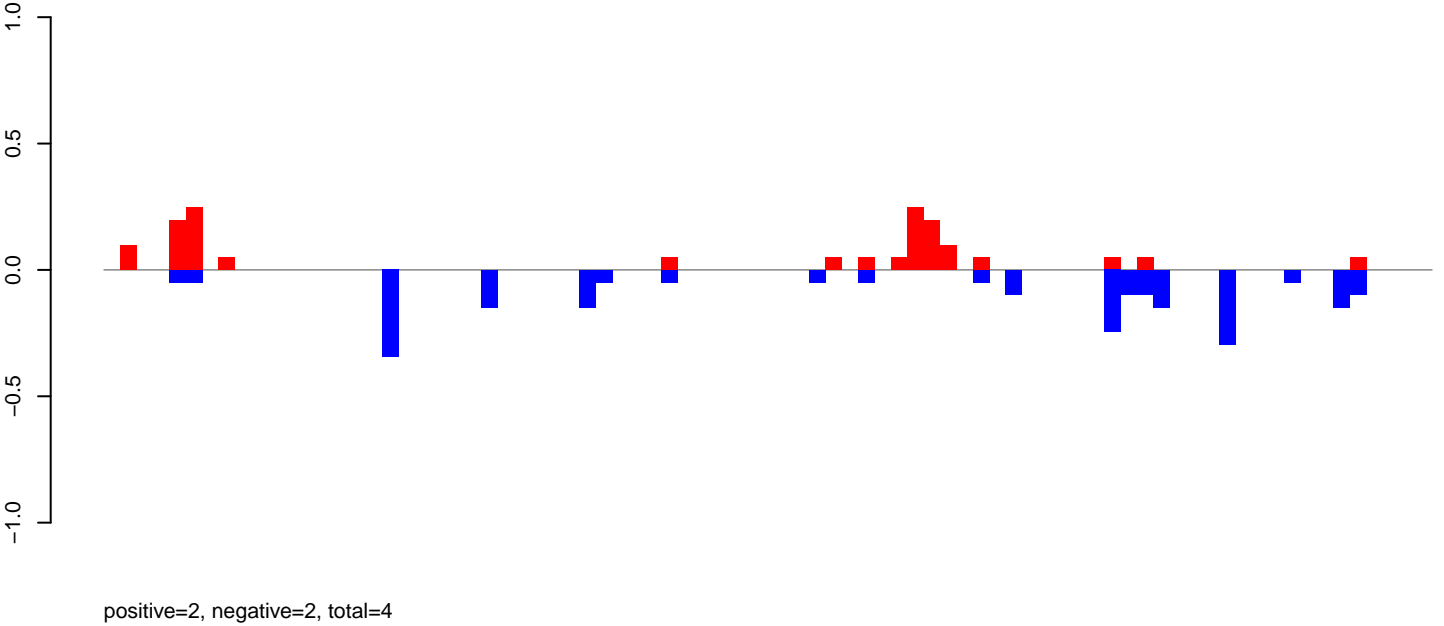
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



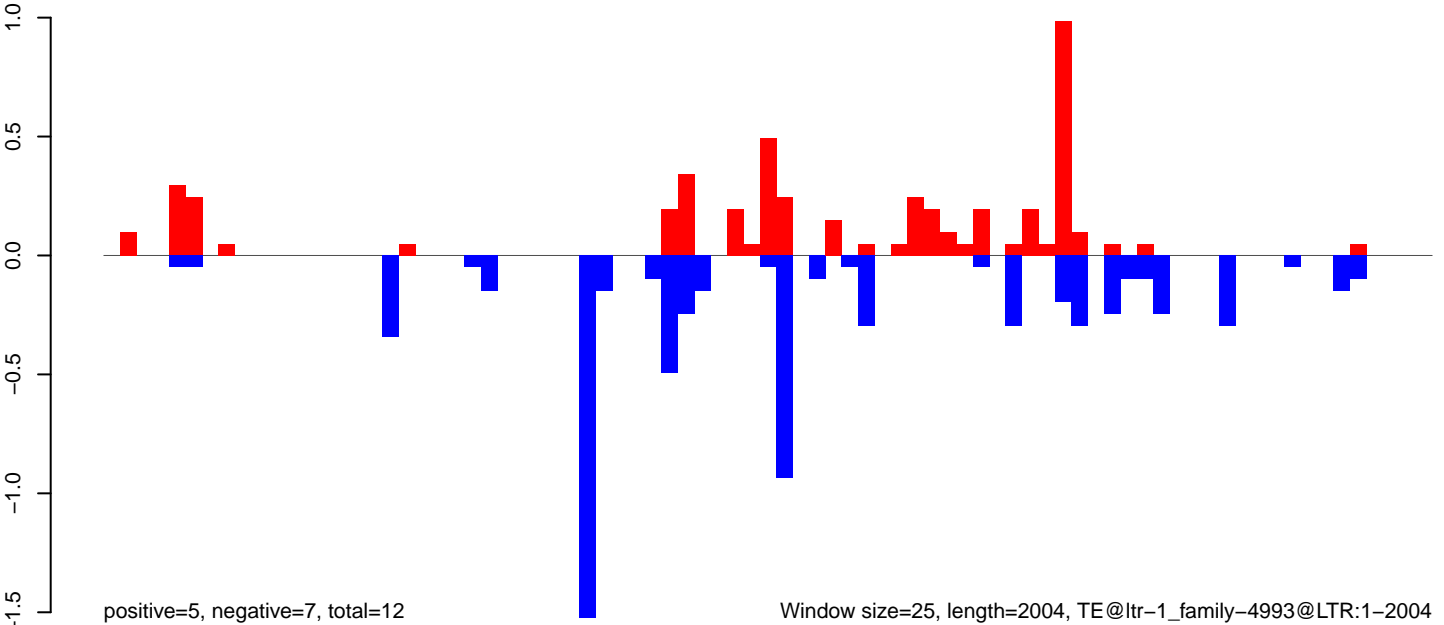
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



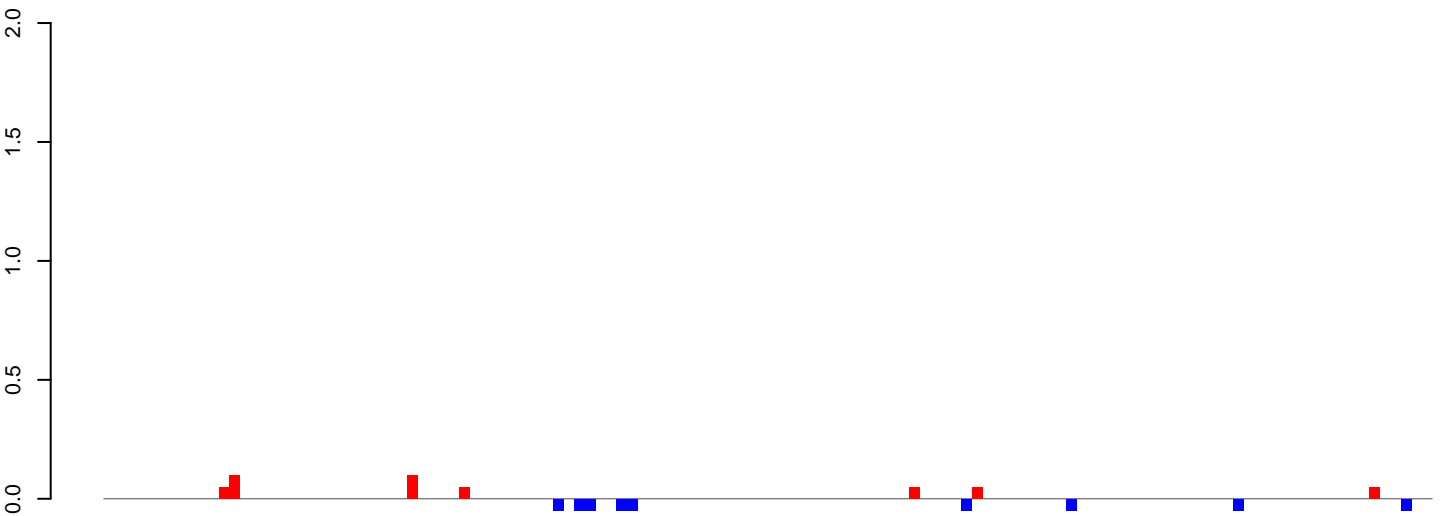
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2004, TE@ltr-1\_family-4993@LTR:1-2004

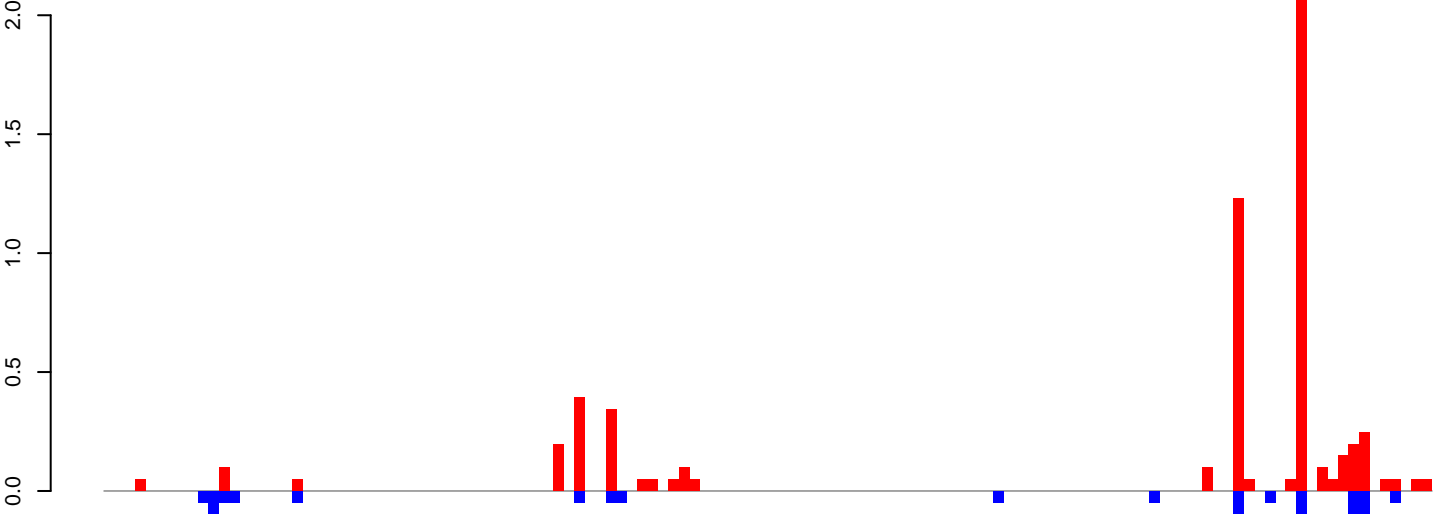
0 500 1000 1500 2000

### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



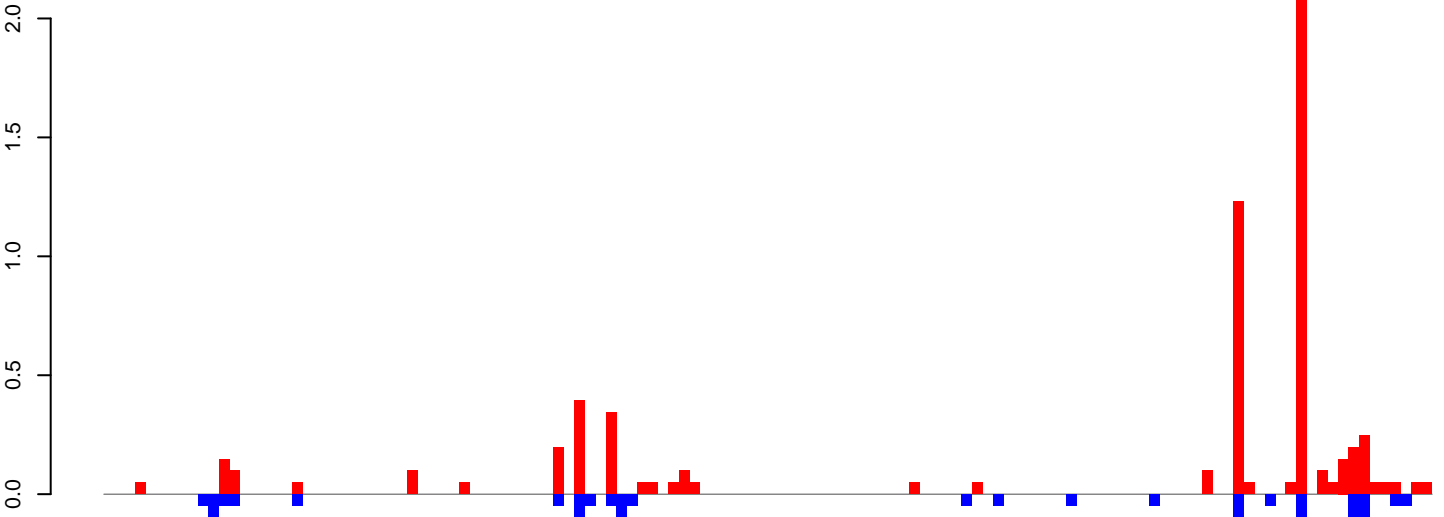
positive=0, negative=0, total=1

### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=1, total=7

### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

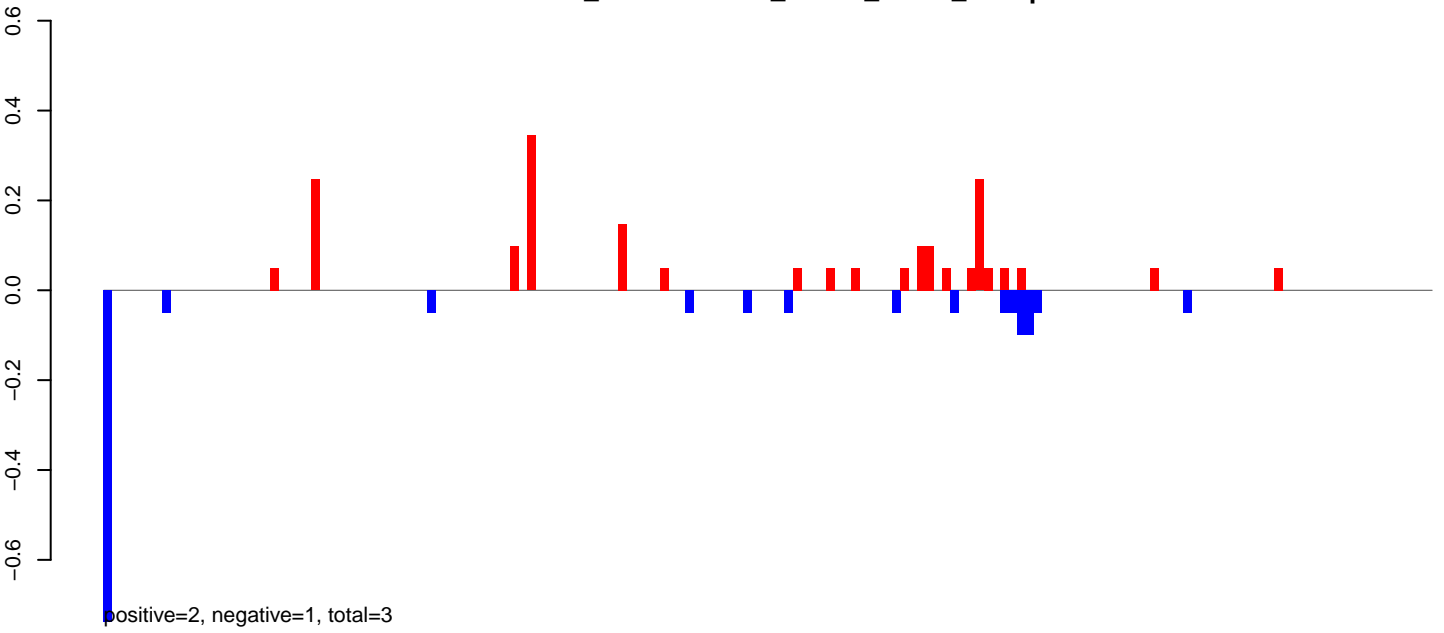


positive=6, negative=2, total=8

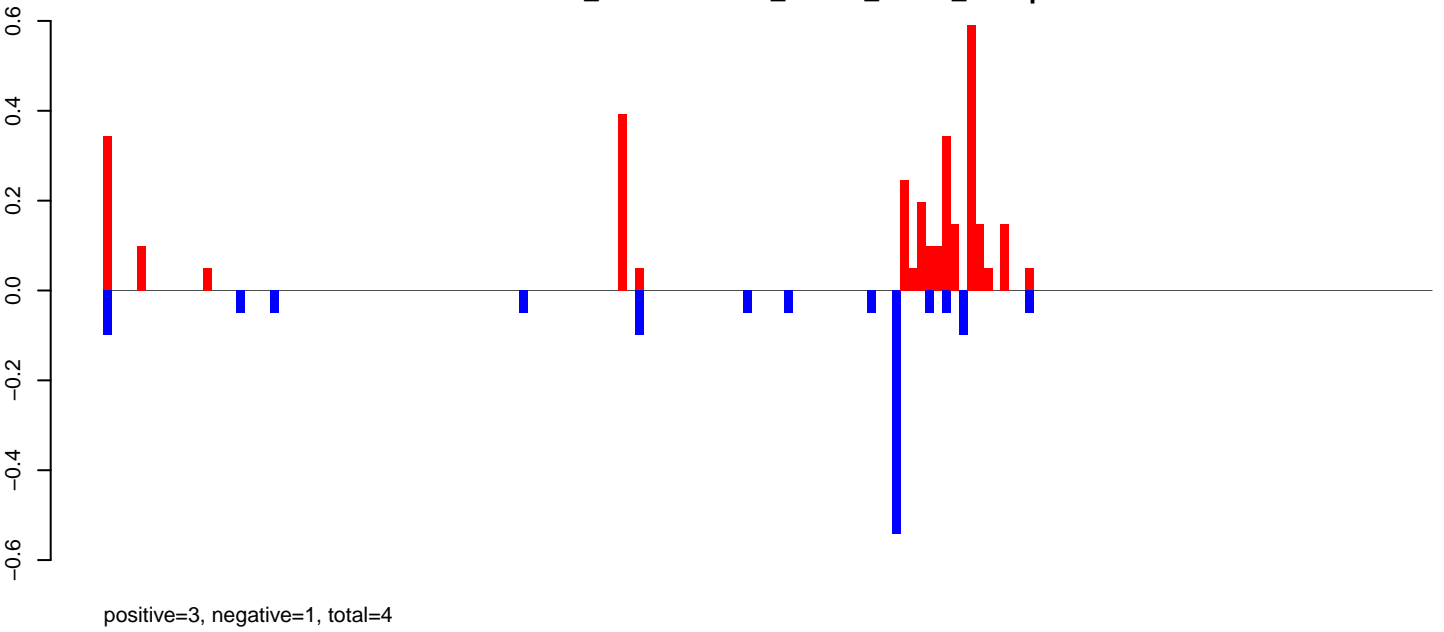
Window size=25, length=3158, TE@ltr-1\_family-4937@LINE\_I-Jockey1-3158

0 500 1000 1500 2000 2500 3000

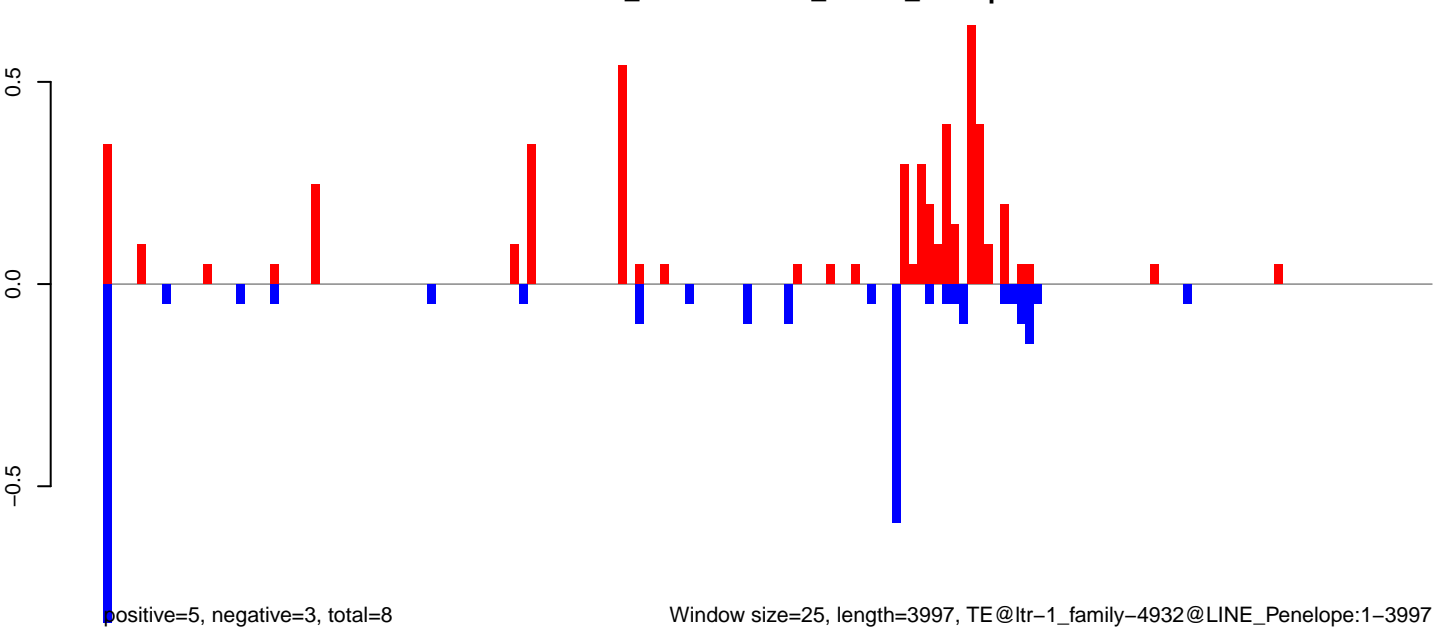
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



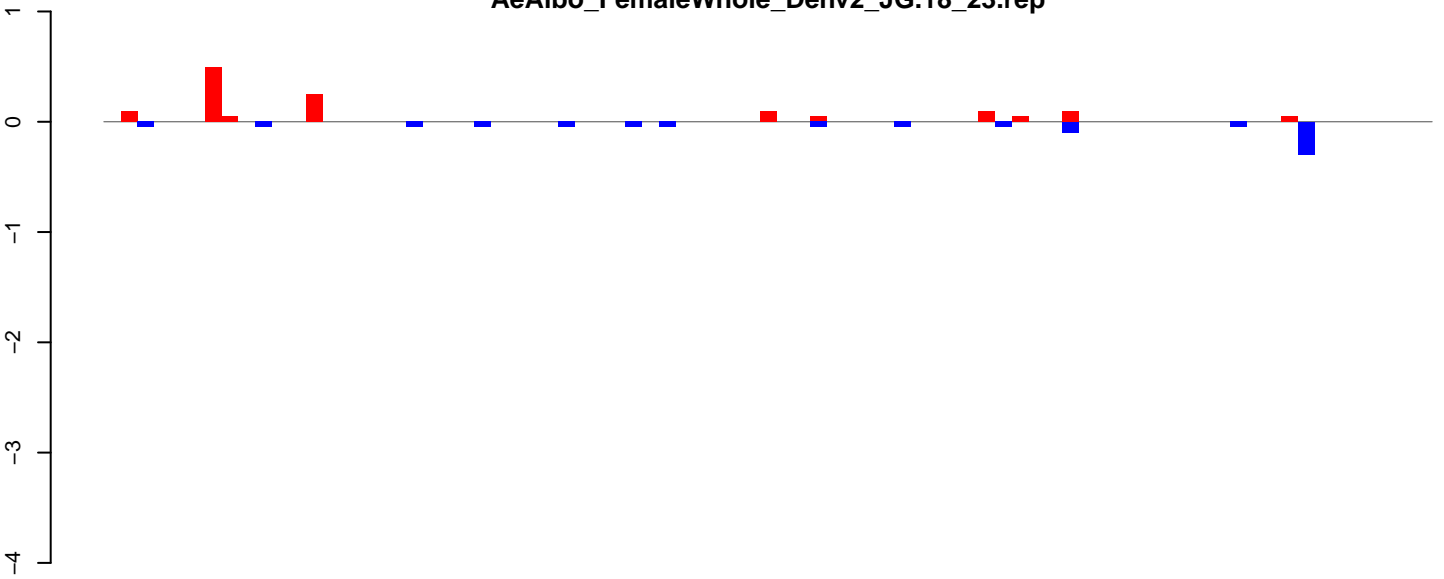
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

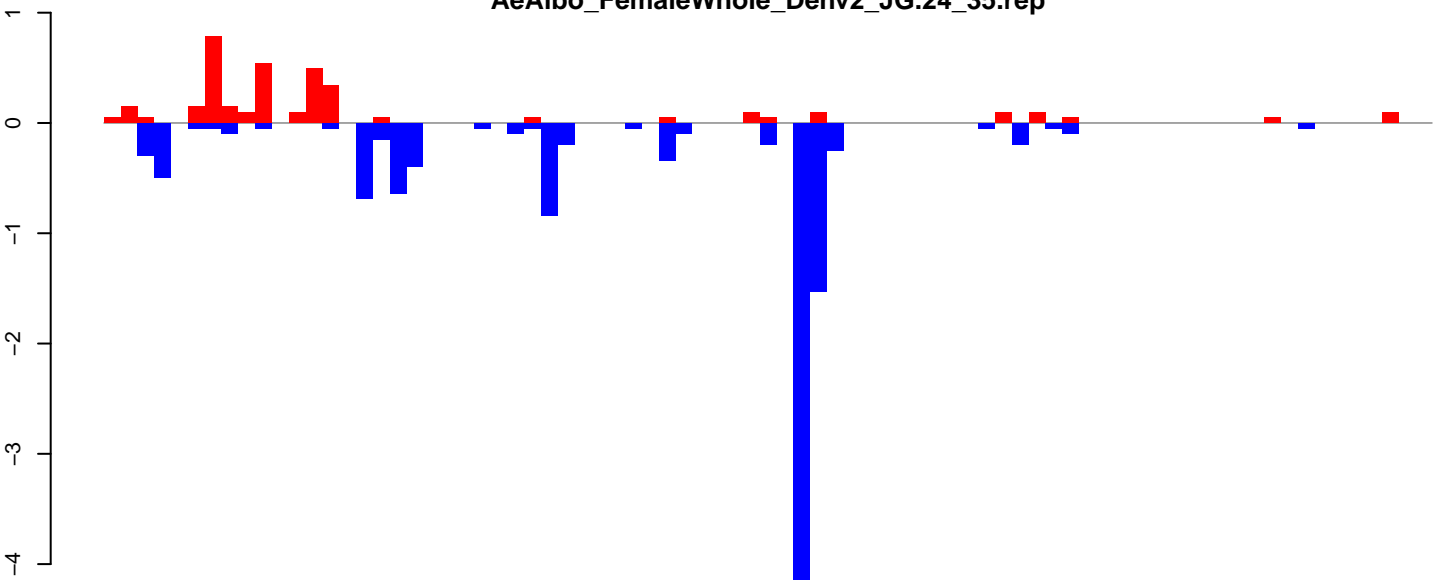


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



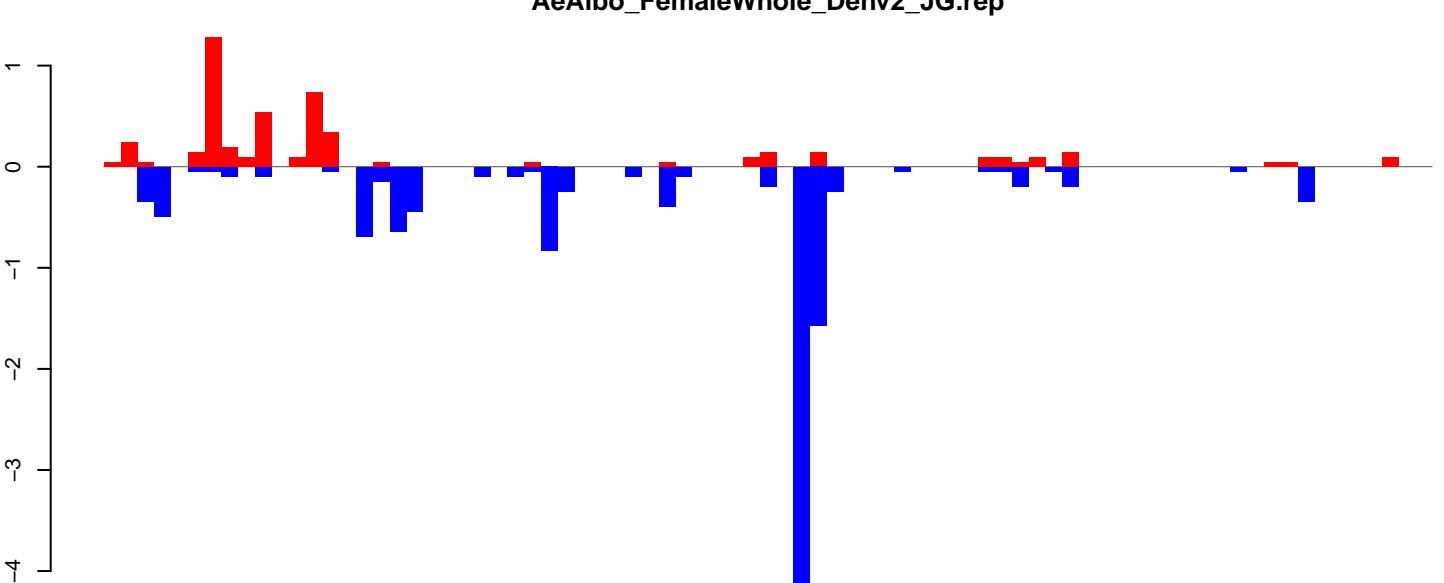
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=12, total=15

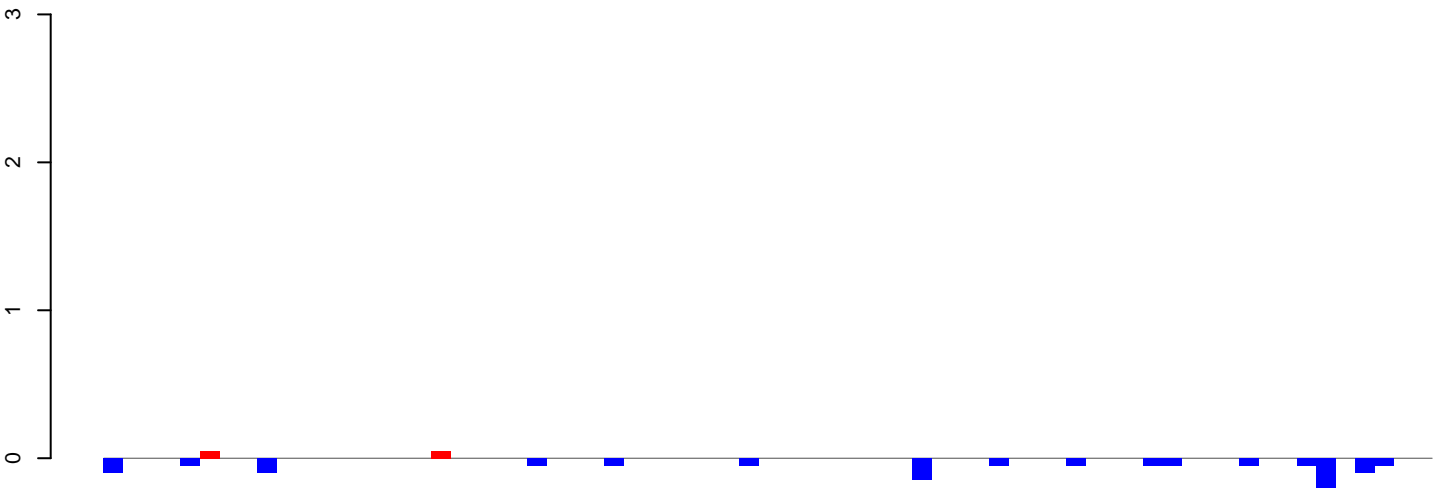
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=5, negative=13, total=18

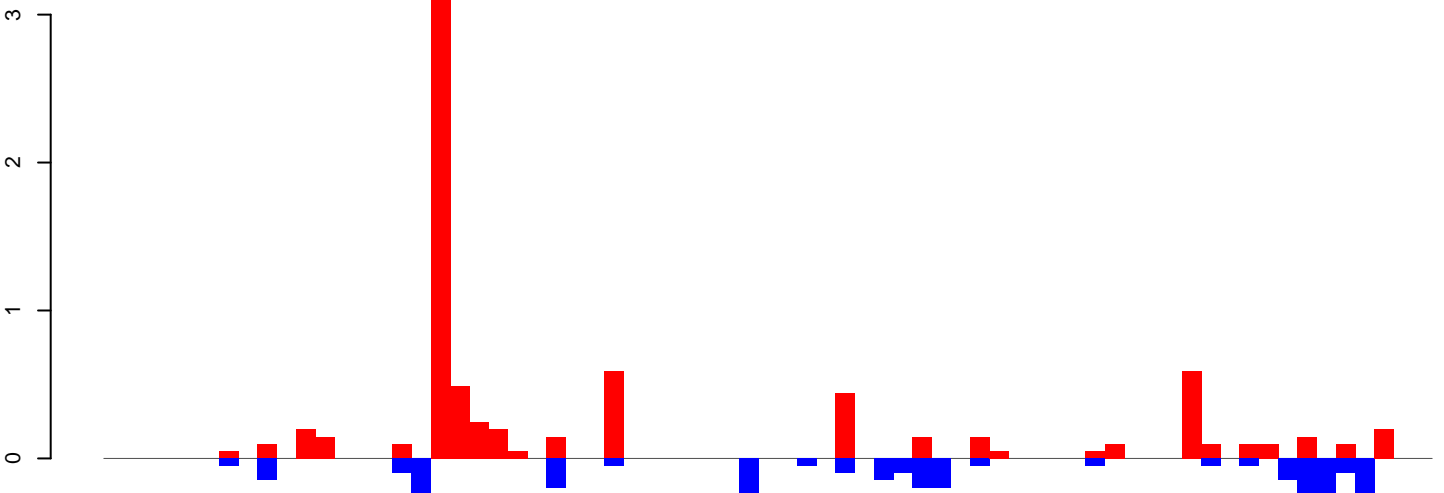
Window size=25, length=1968, TE@ltr-1\_family-4787@LTR\_Gypsy:1-1968

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



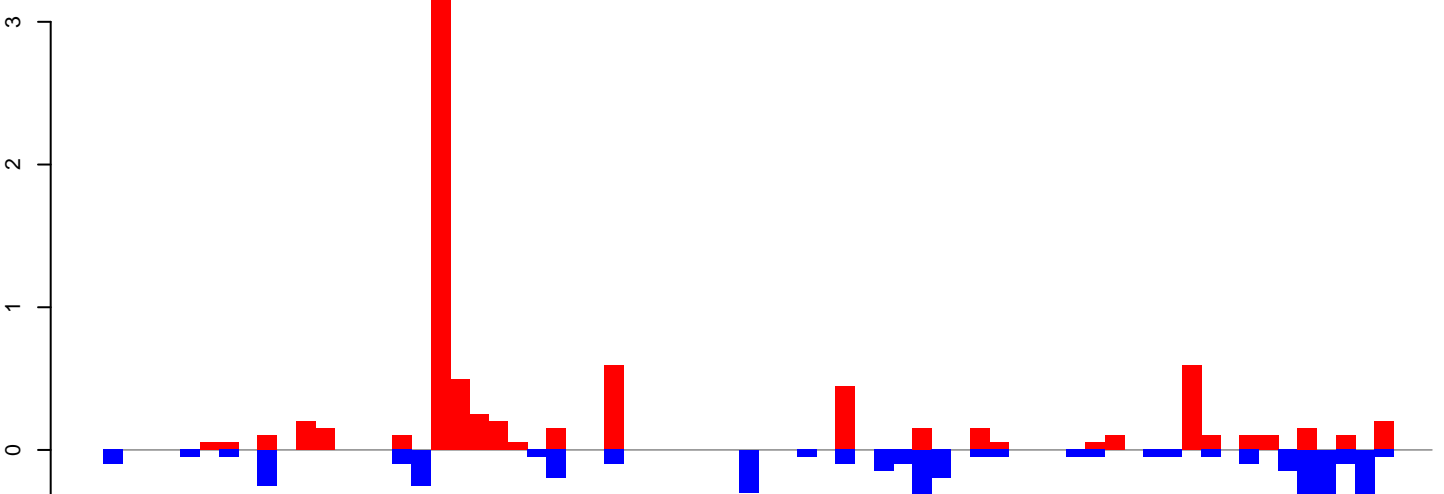
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=4, total=12

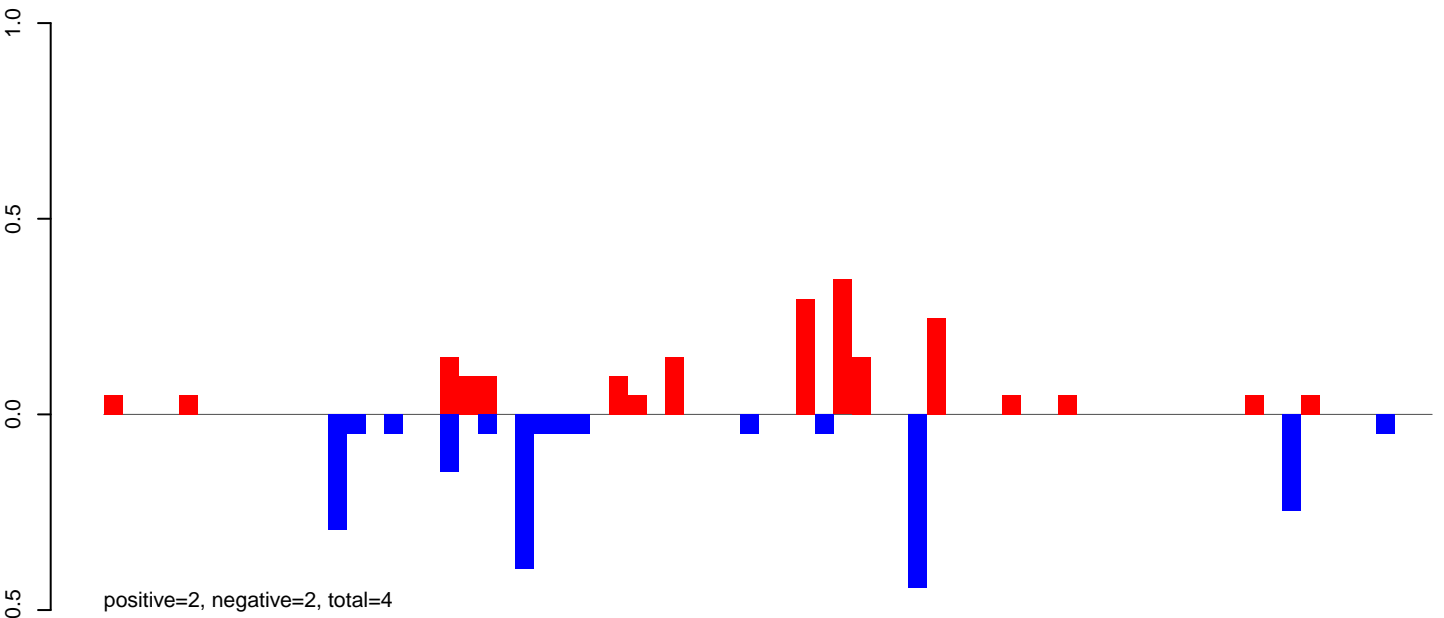
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



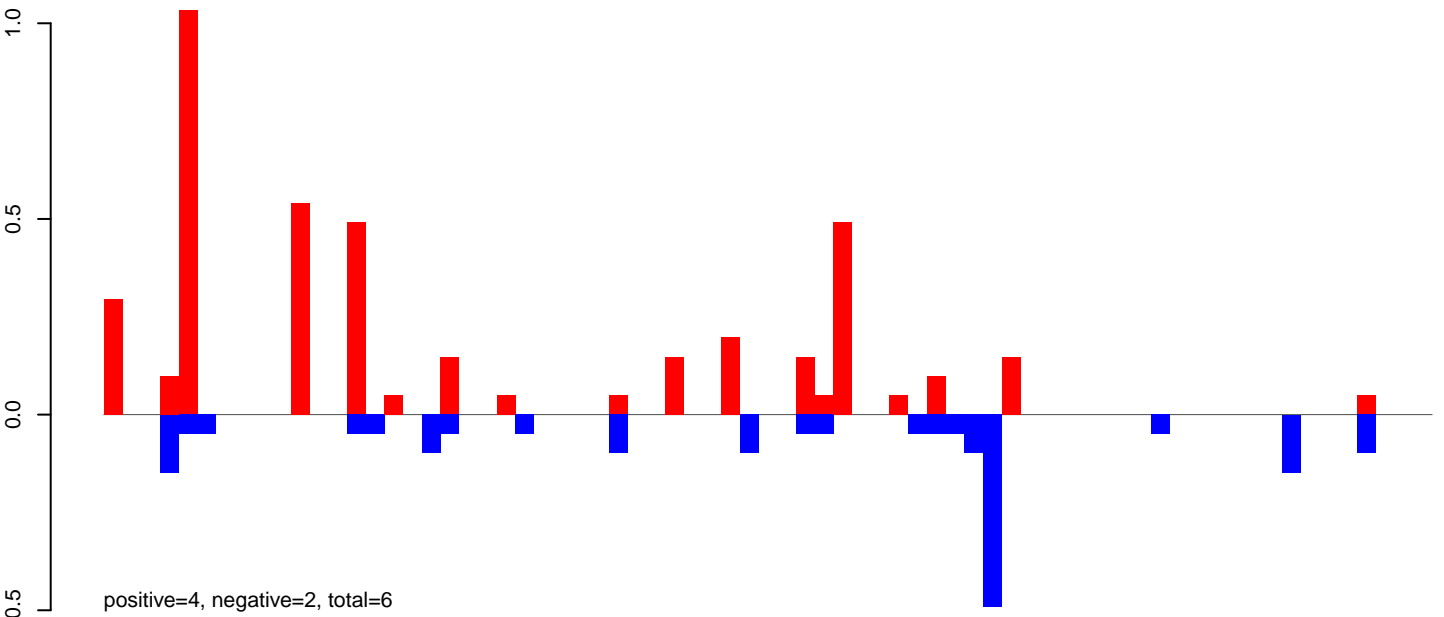
positive=8, negative=5, total=13

Window size=25, length=1710, TE@ltr-1\_family-4639@Unknown1-1710

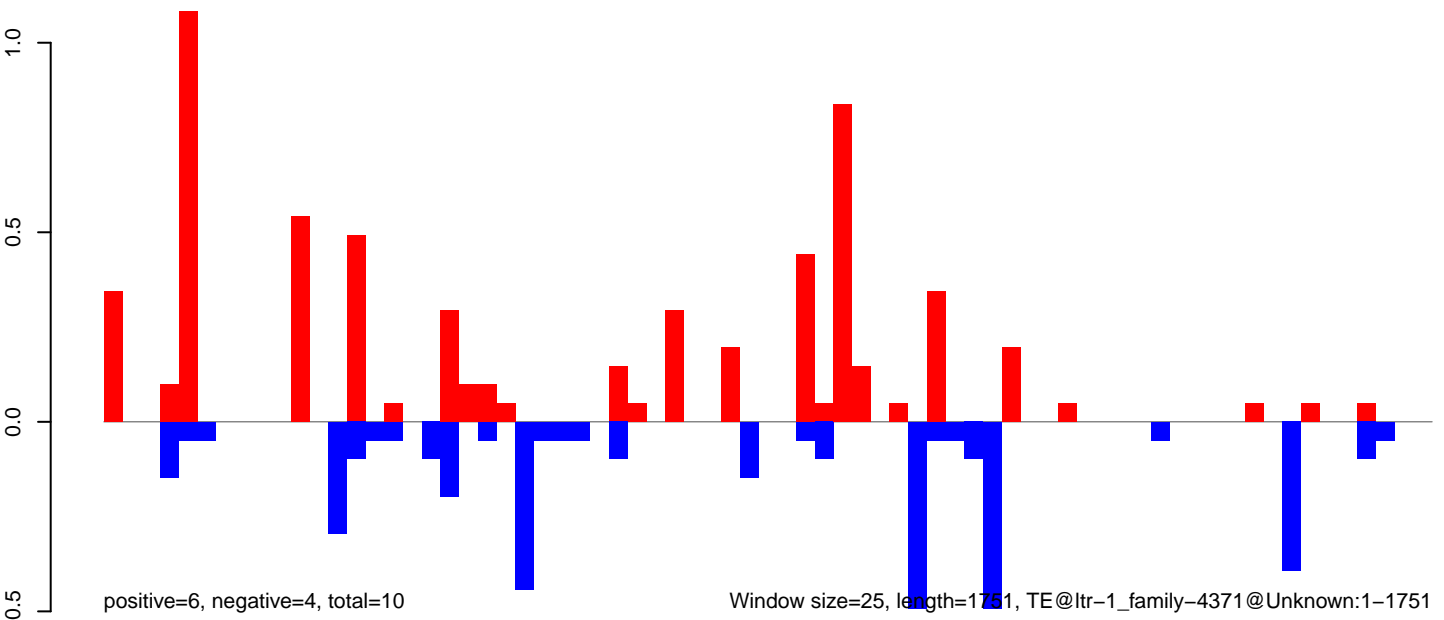
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

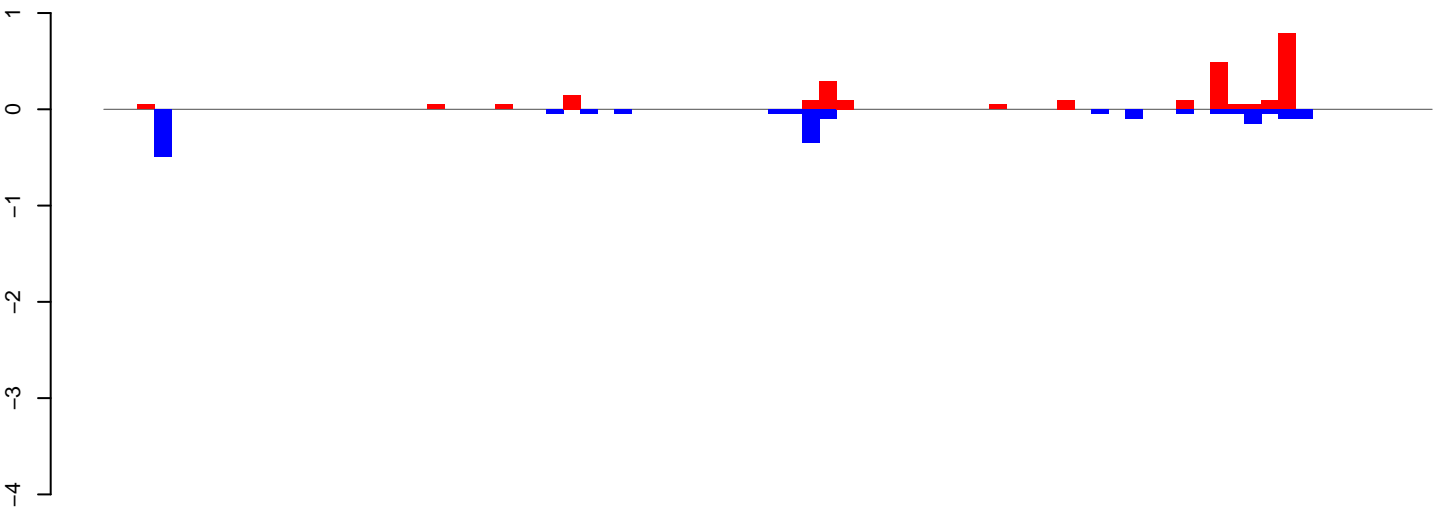


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



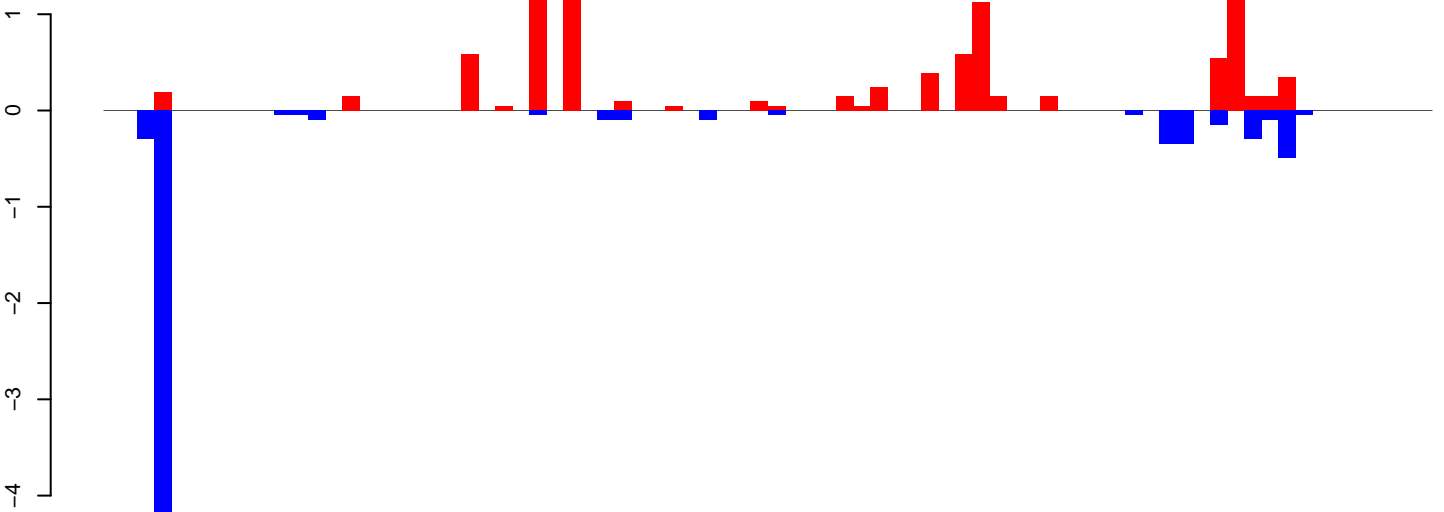


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



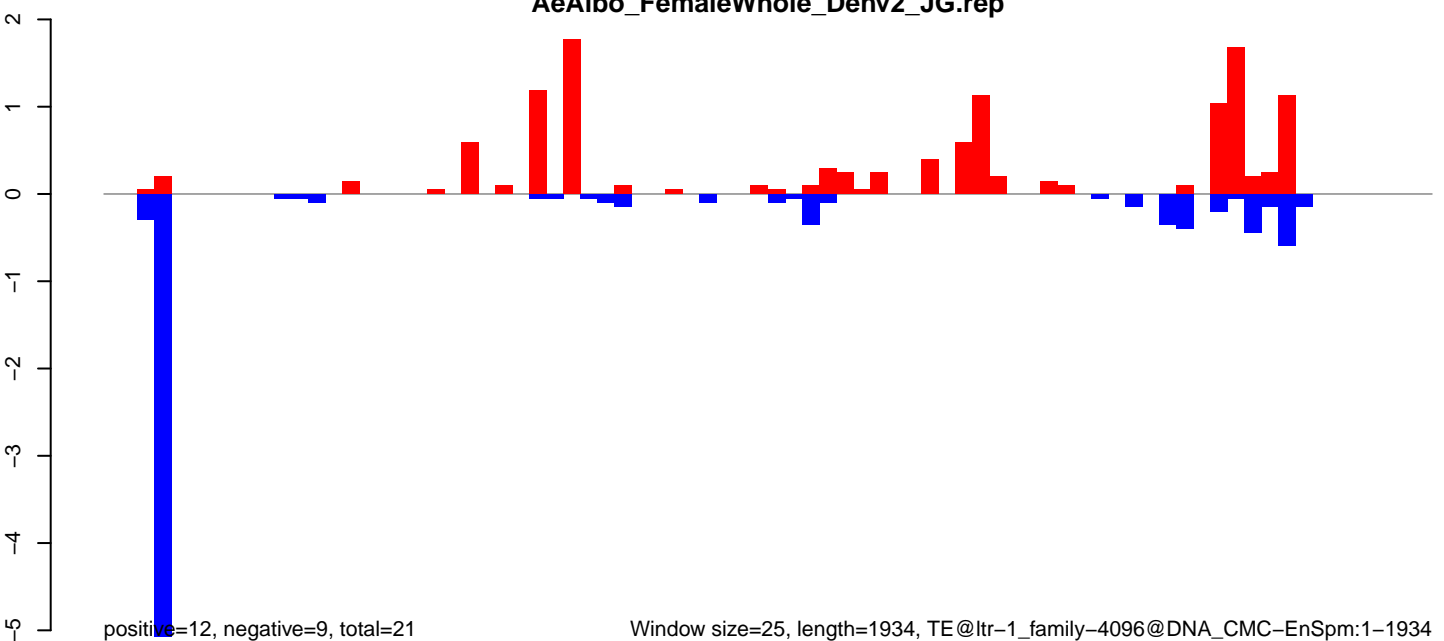
positive=3, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=7, total=17

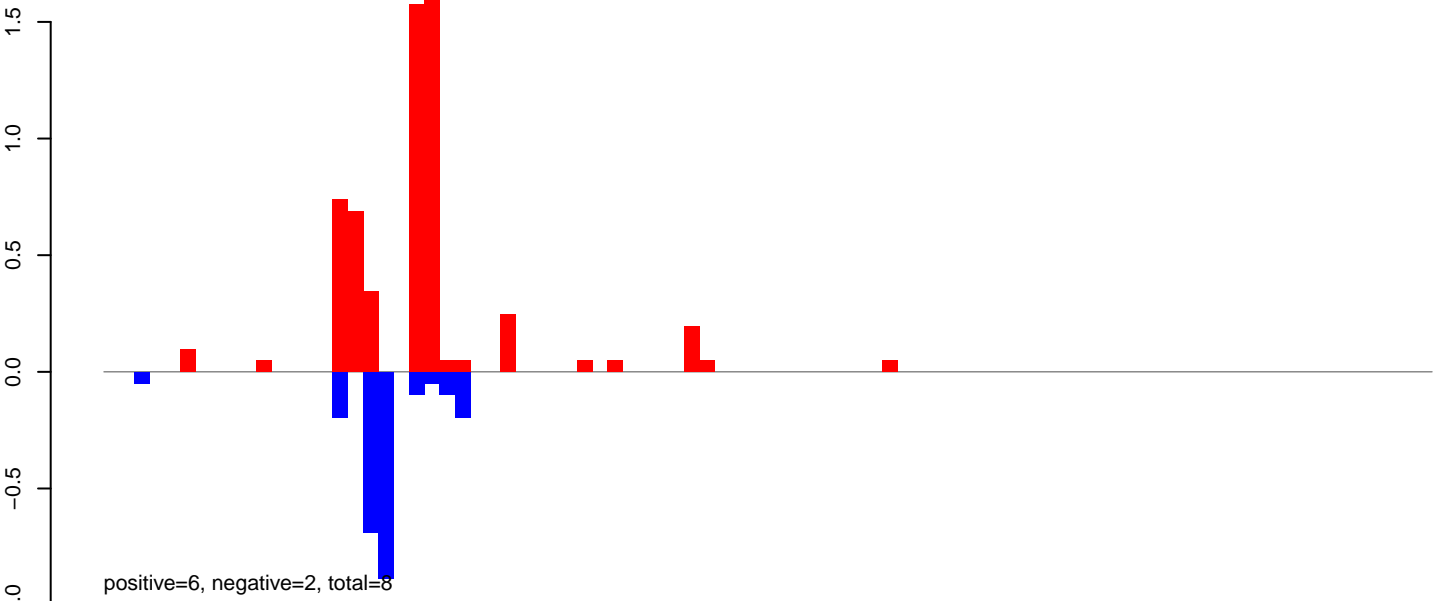
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



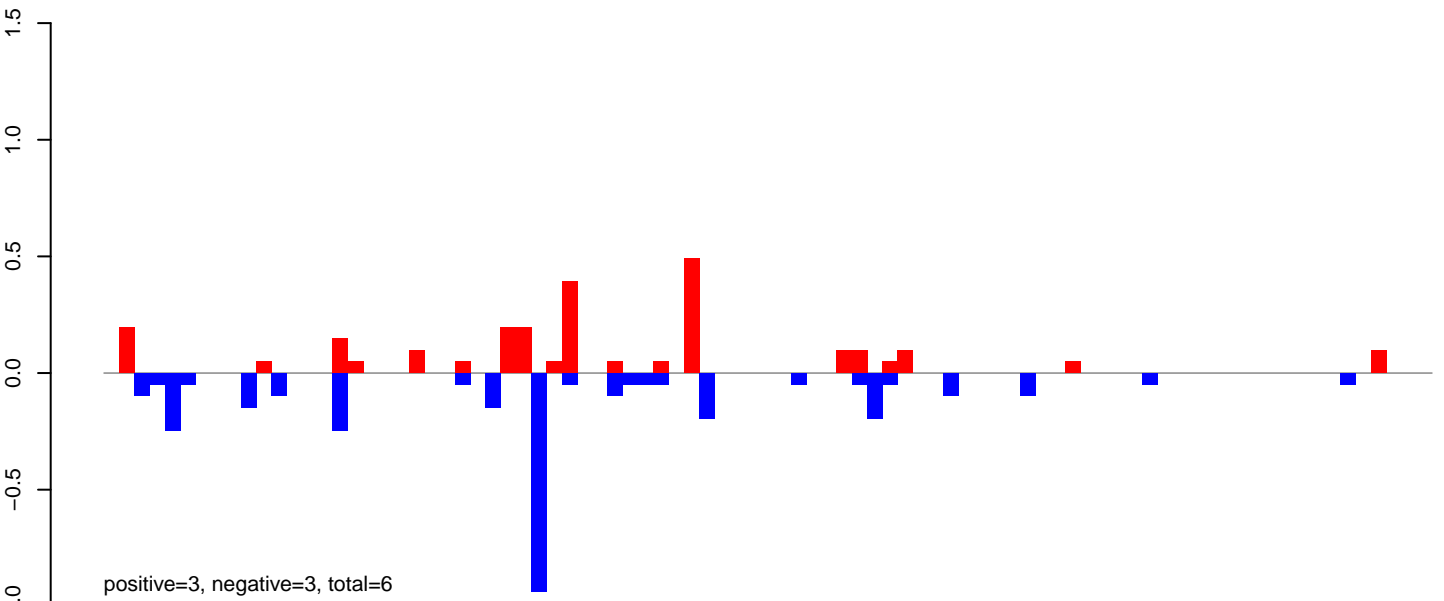
positive=12, negative=9, total=21

Window size=25, length=1934, TE@ltr-1\_family-4096@DNA\_CMC-EnSpm:1-1934

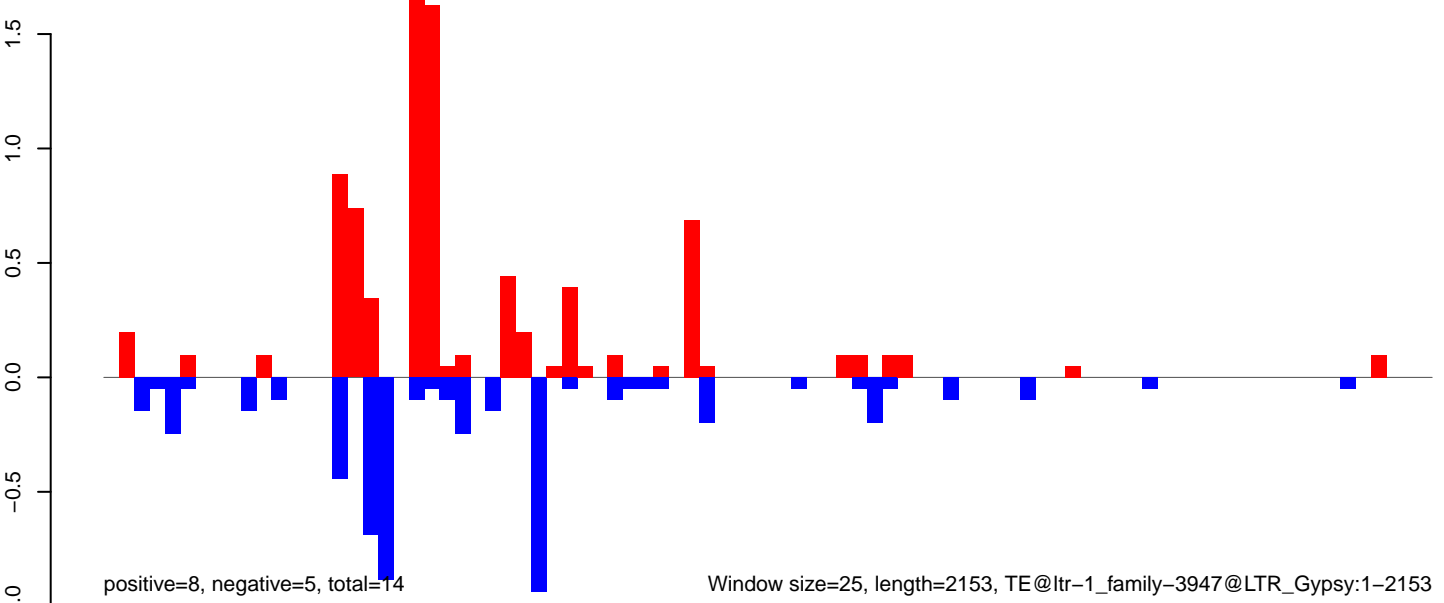
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



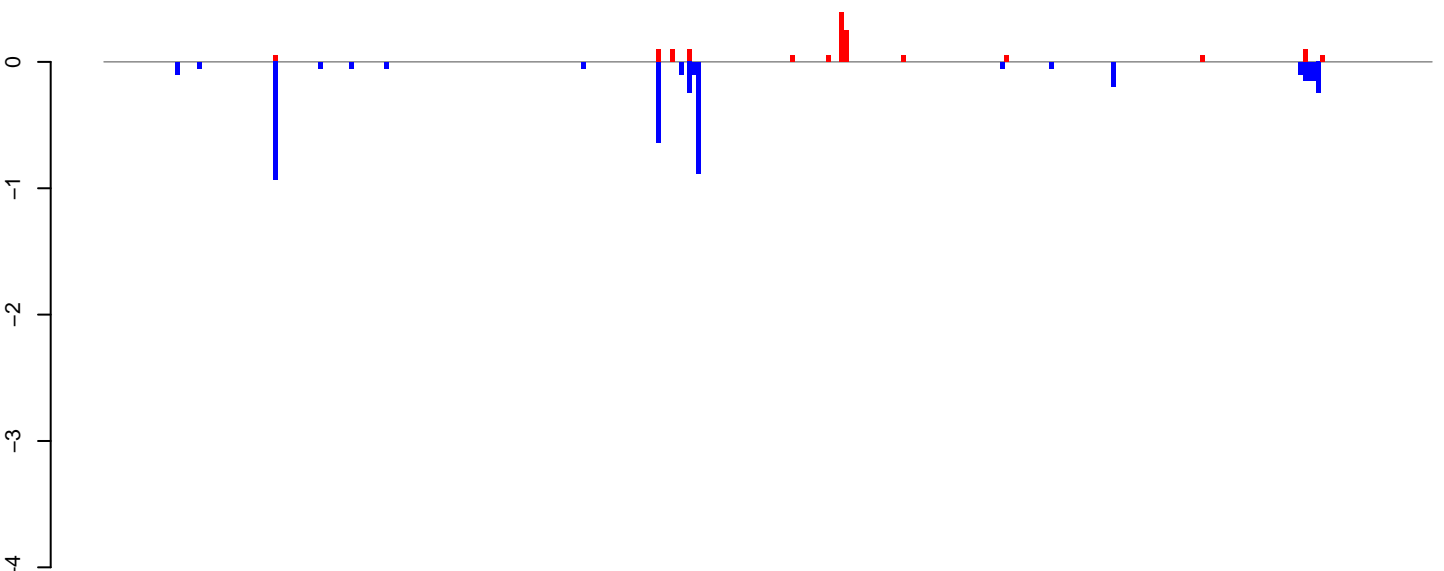
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

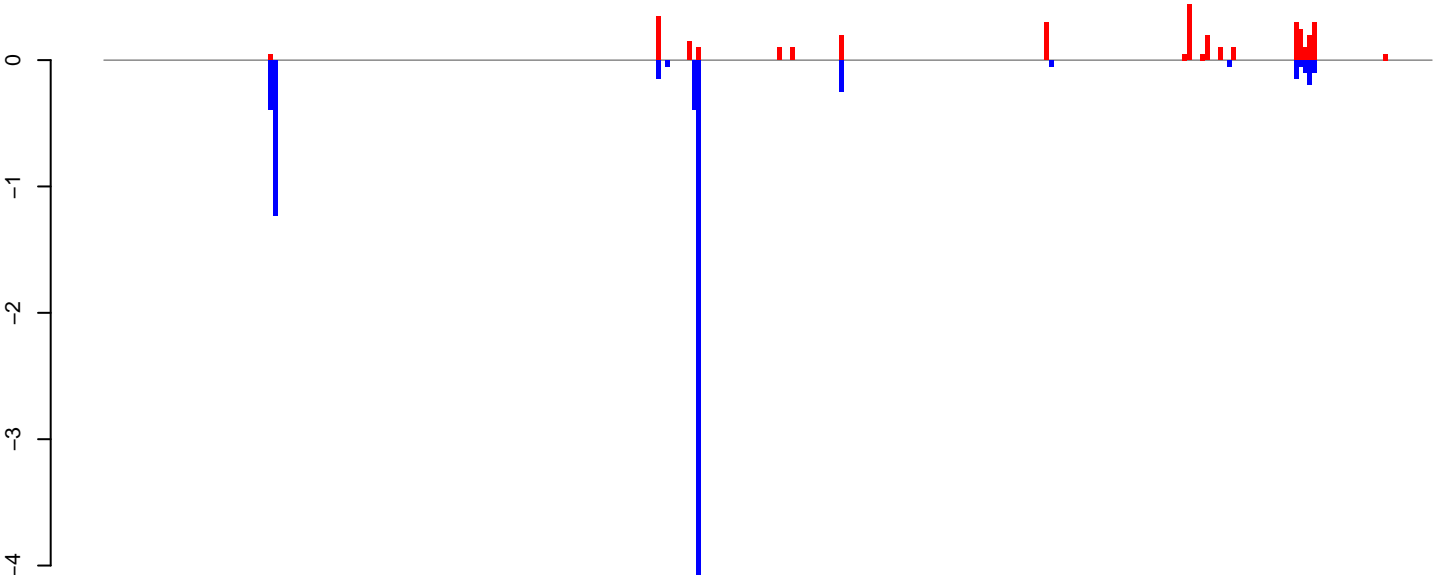


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



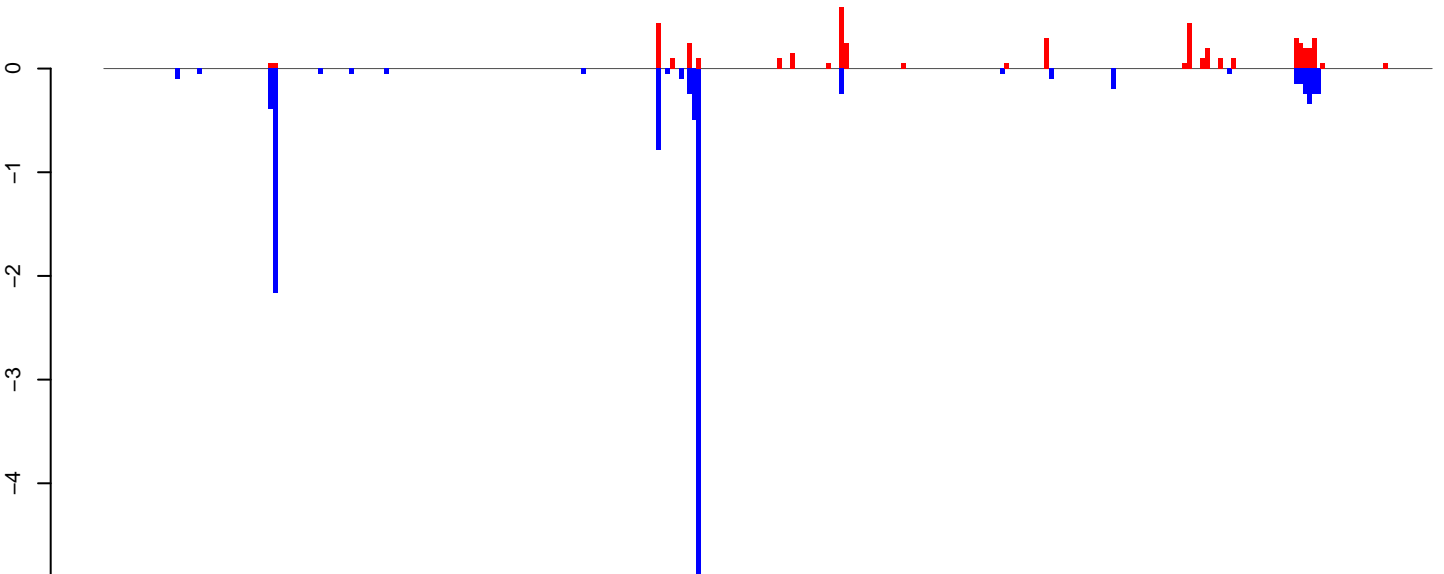
positive=1, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=7, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

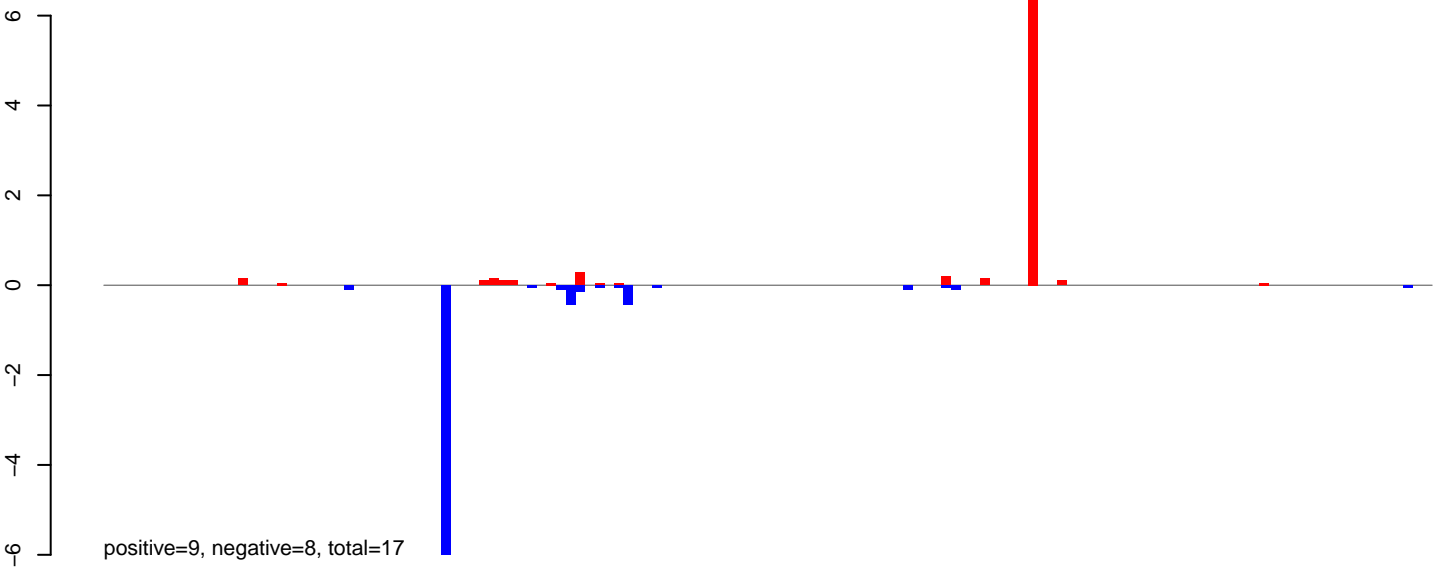


positive=5, negative=12, total=17

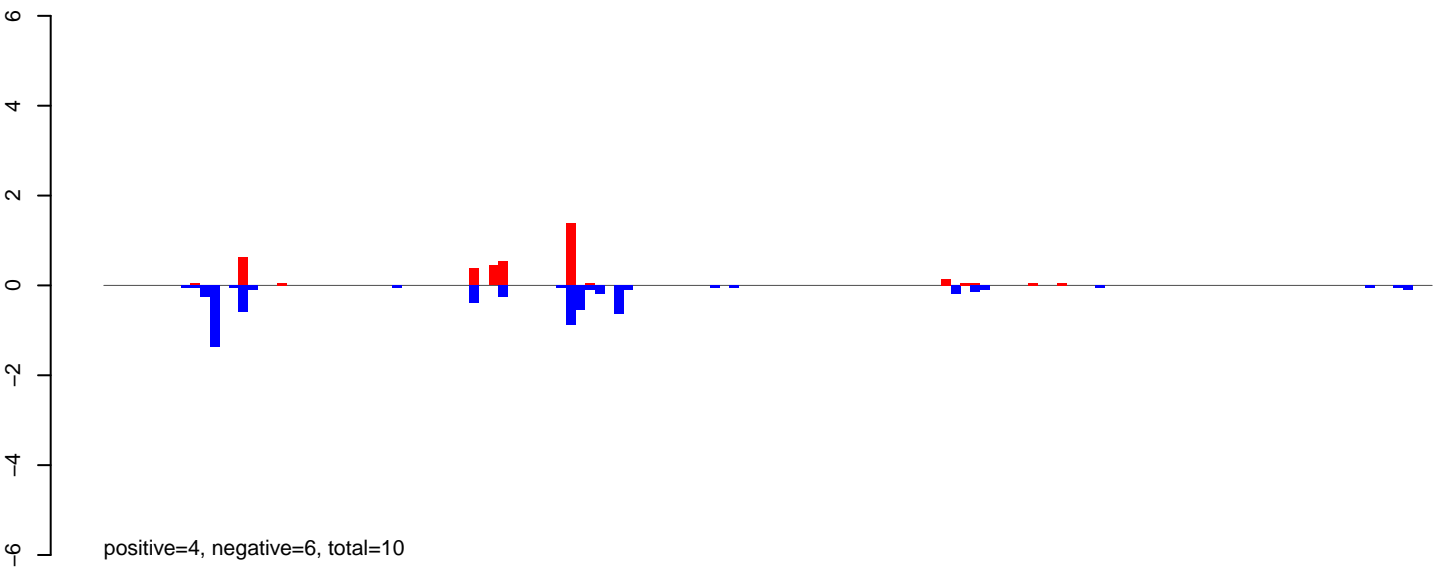
Window size=25, length=7429, TE@ltr-1\_family-3728@DNA:1-7429

0 2000 4000 6000

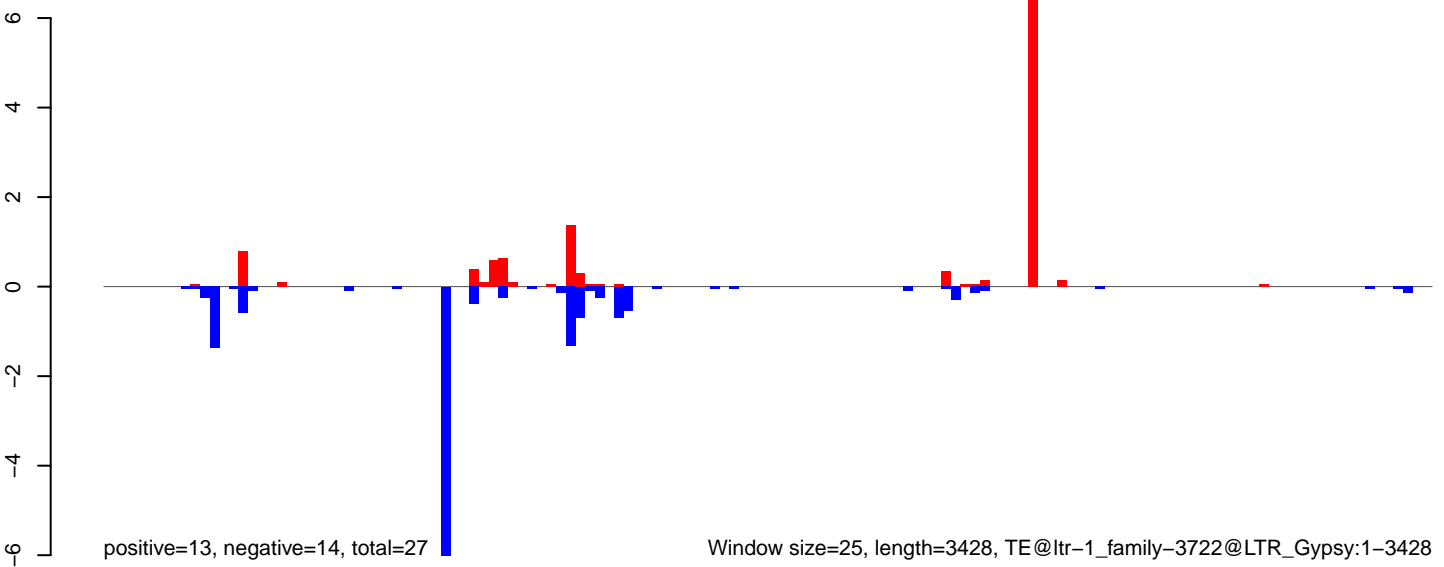
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

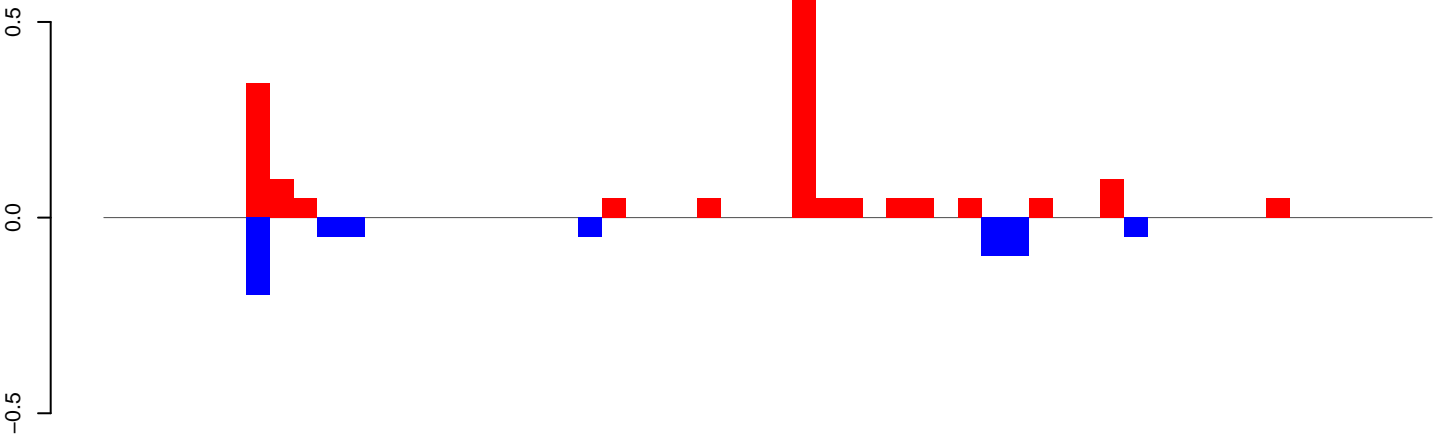


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



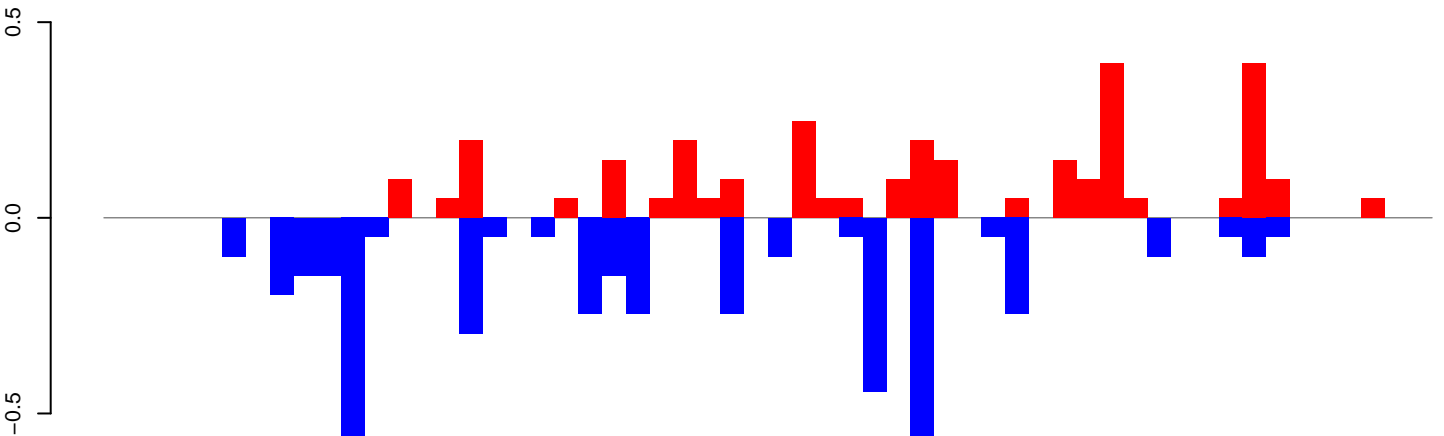
Window size=25, length=3428, TE@ltr-1\_family-3722@LTR\_Gypsy:1-3428

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



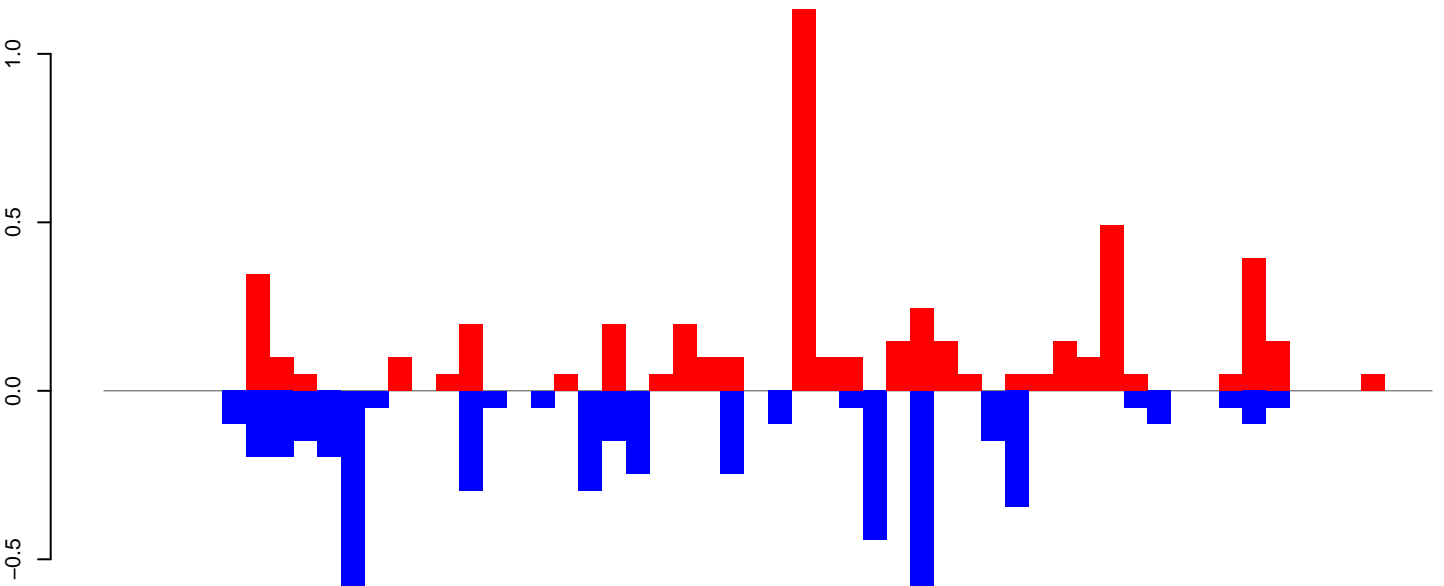
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=5, negative=5, total=10

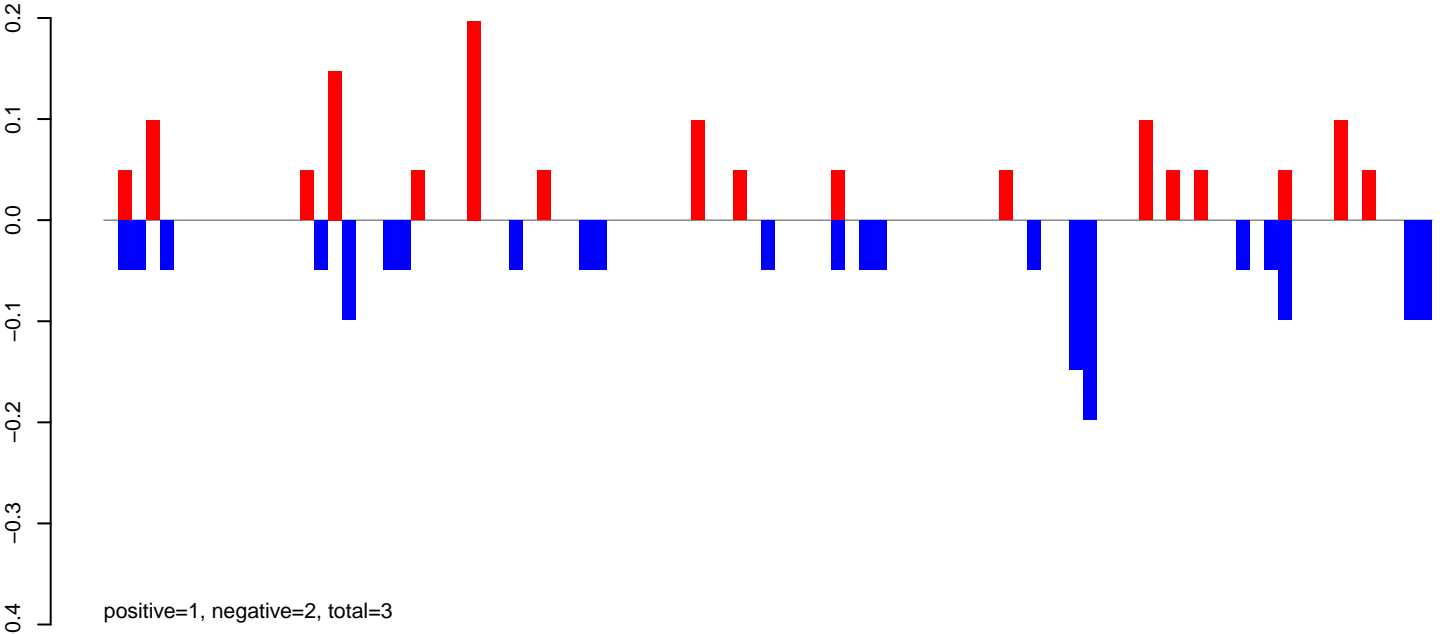
Window size=25, length=1391, TE@ltr-1\_family-3584@LTR\_Gypsy:1-1391

0 200 400 600 800 1000 1200 1400

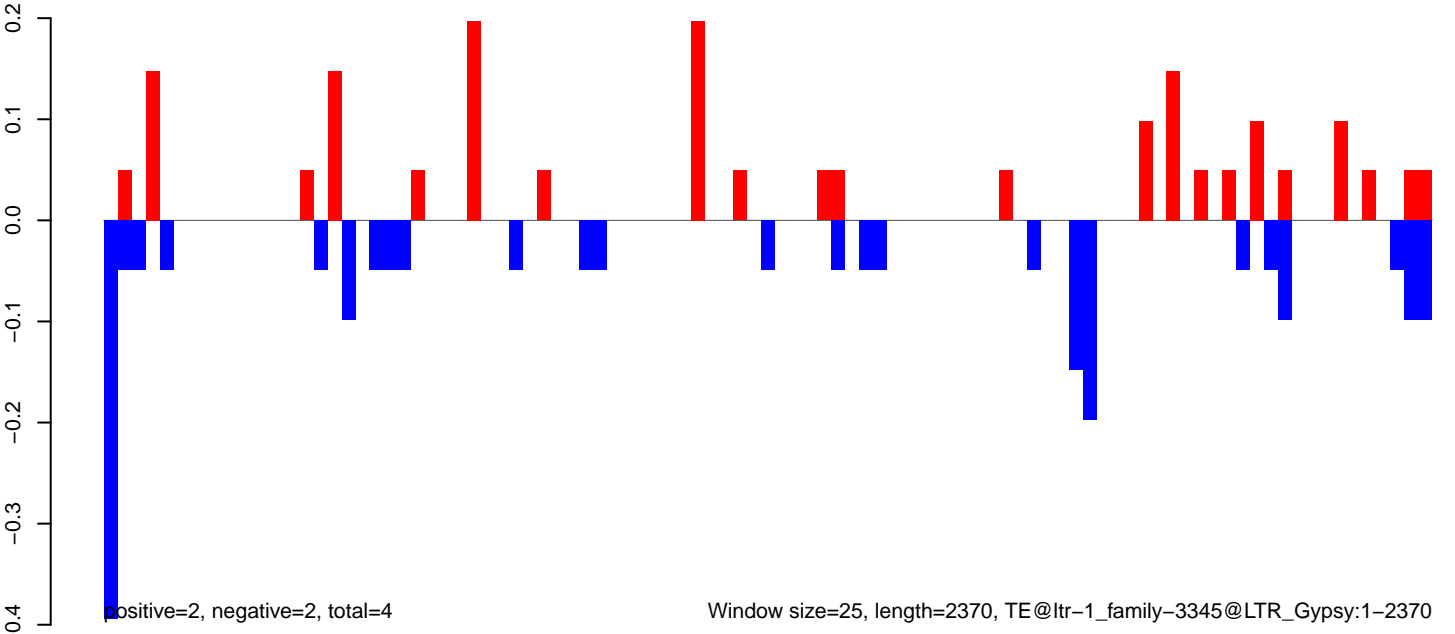
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



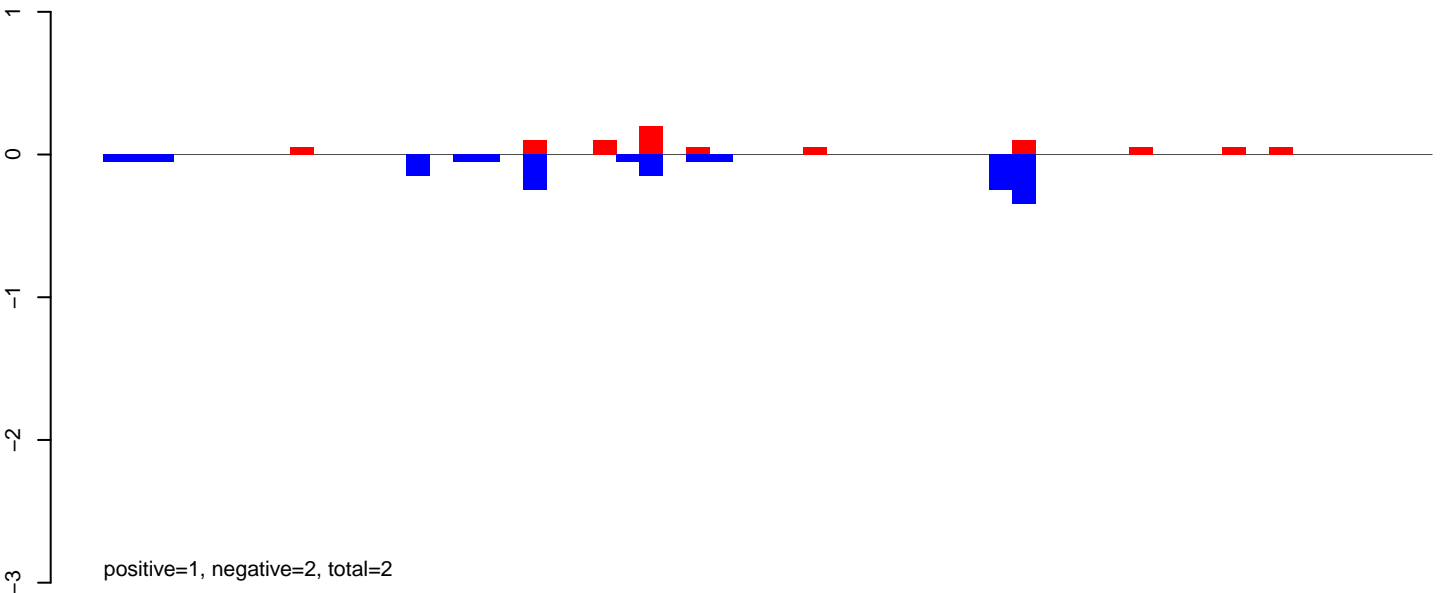
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



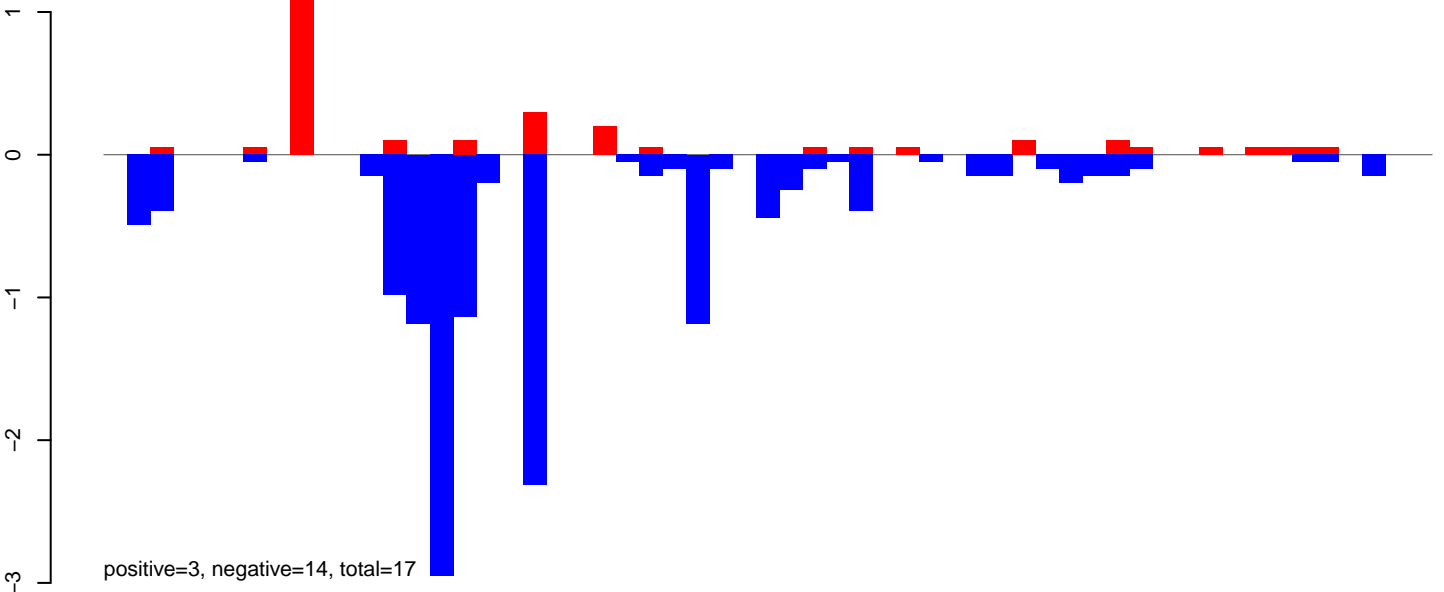
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



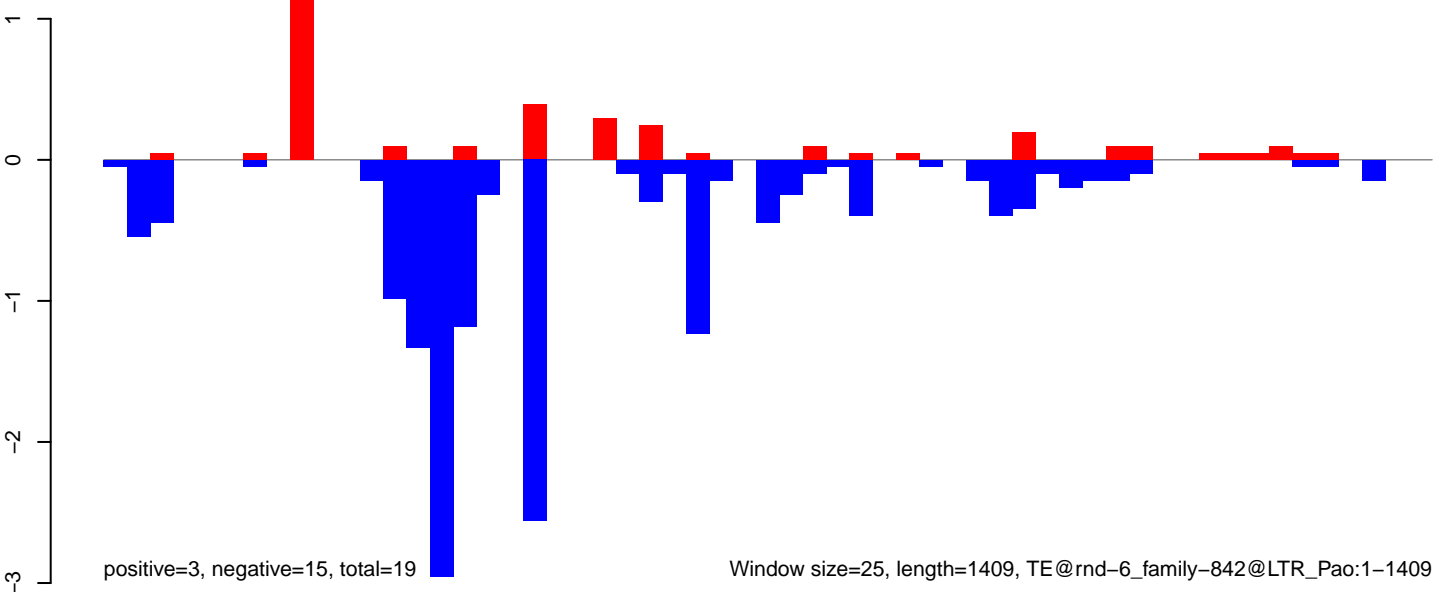
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

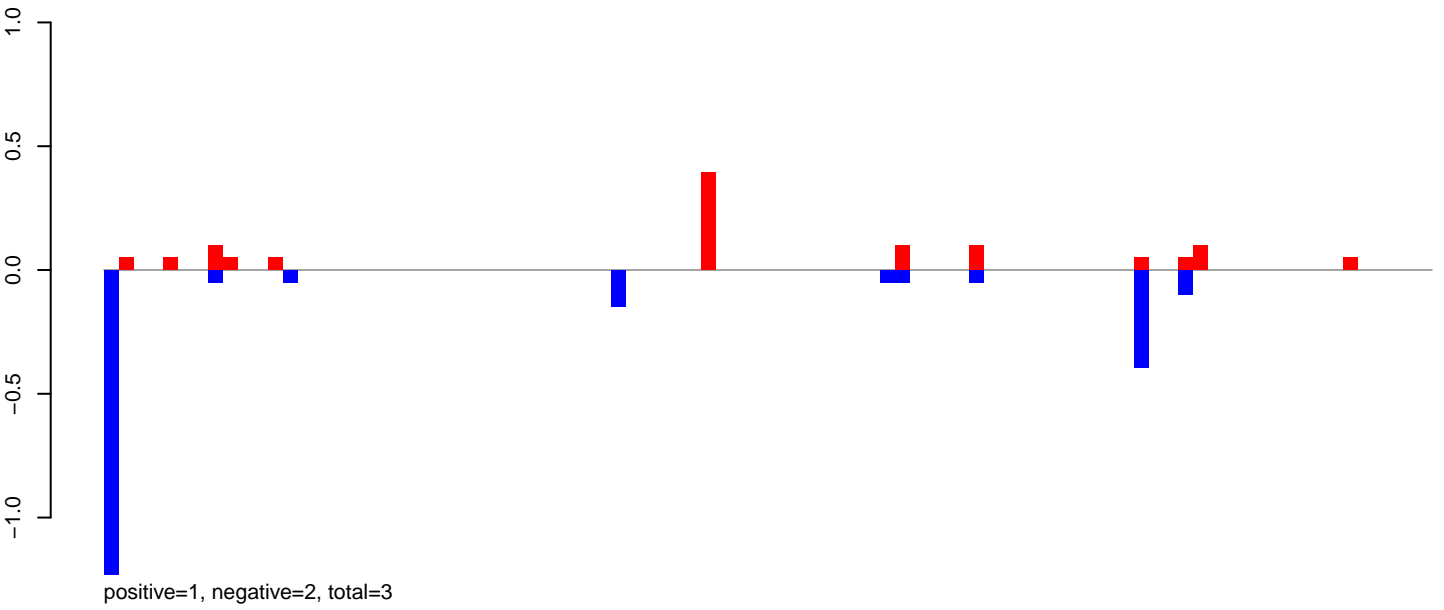


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

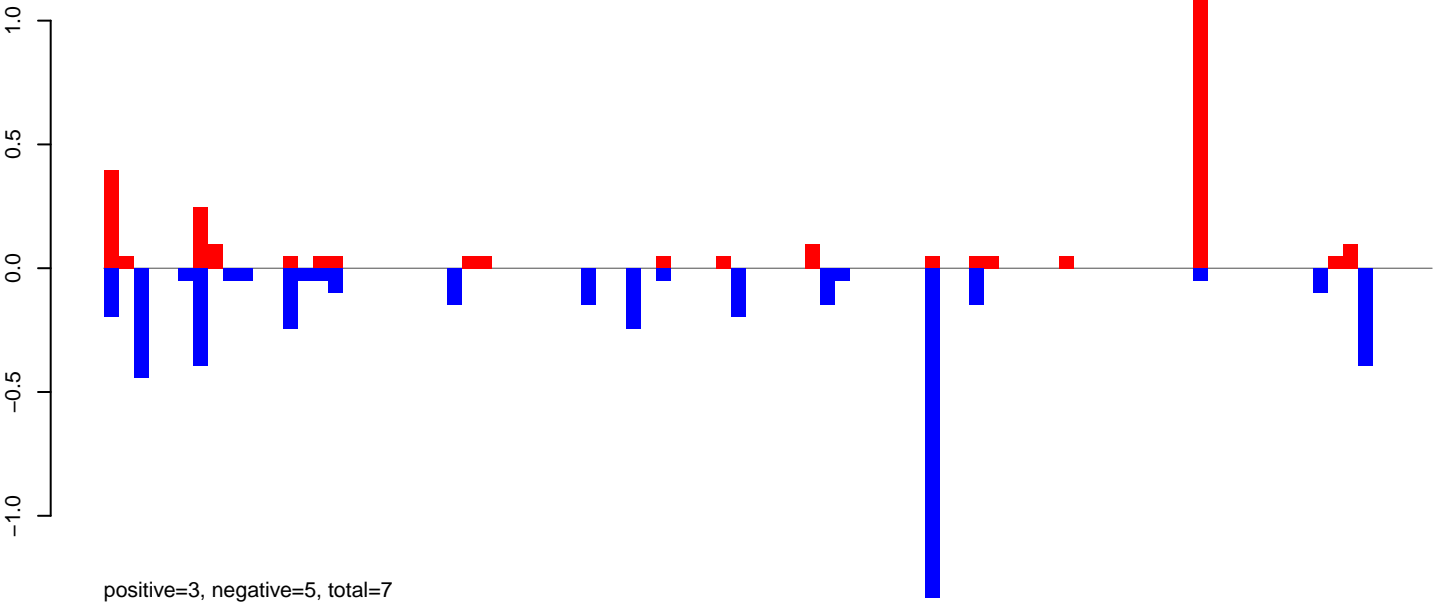


Window size=25, length=1409, TE@rnd-6\_family-842@LTR\_Pao:1-1409

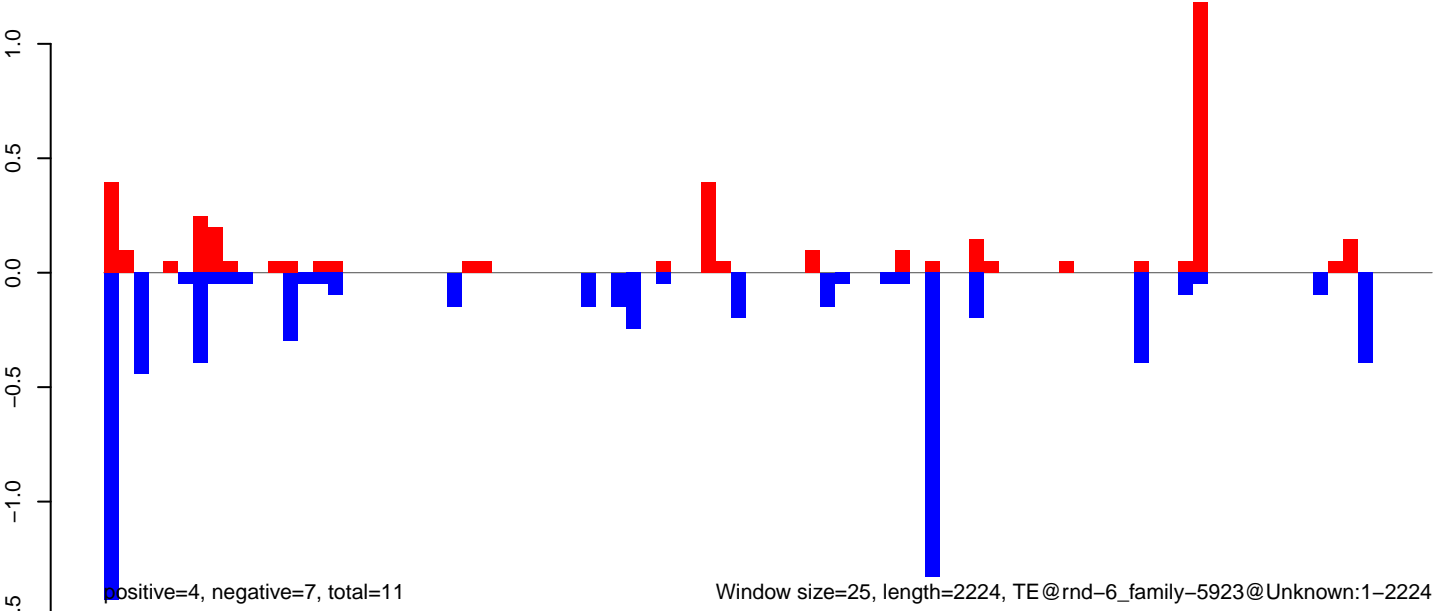
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

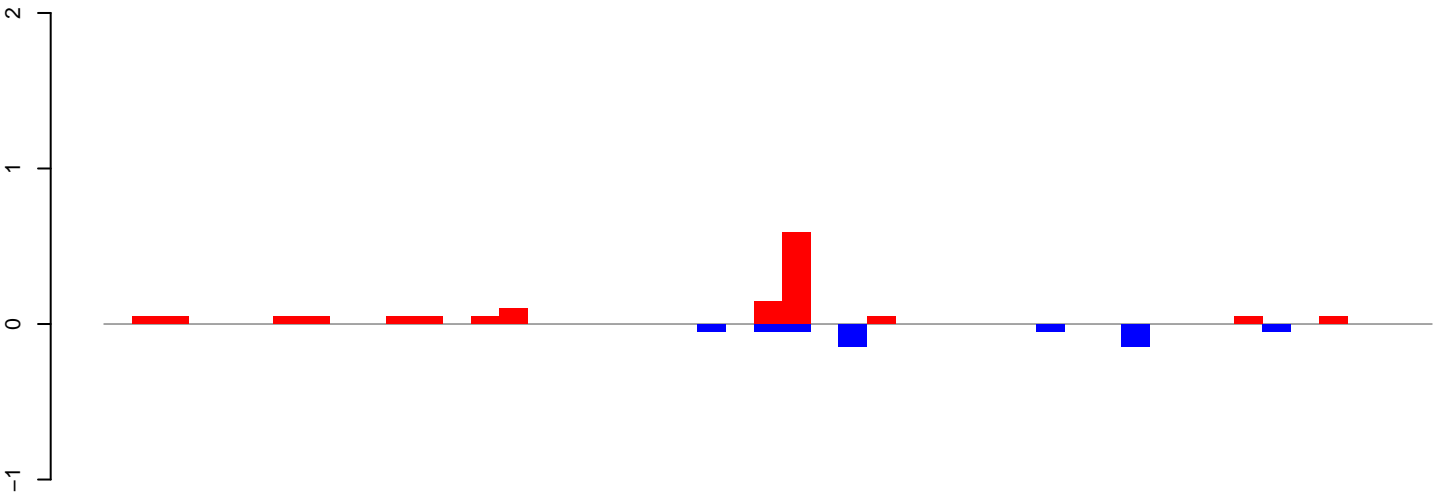


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



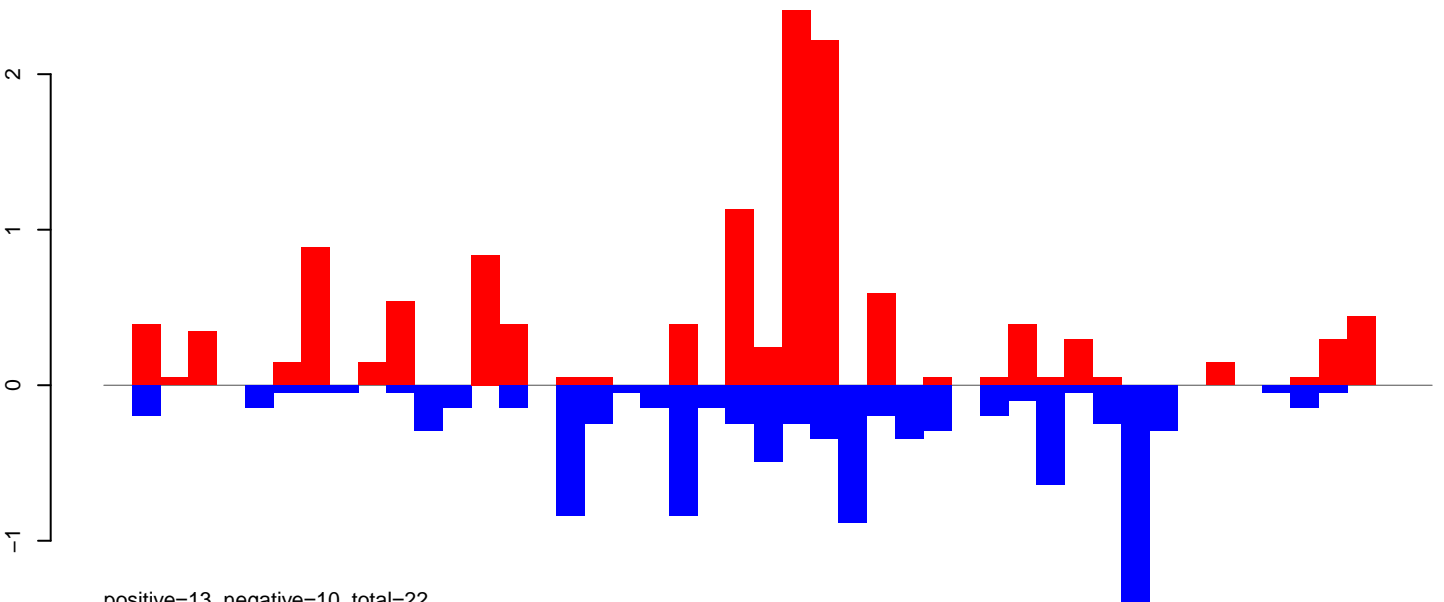


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



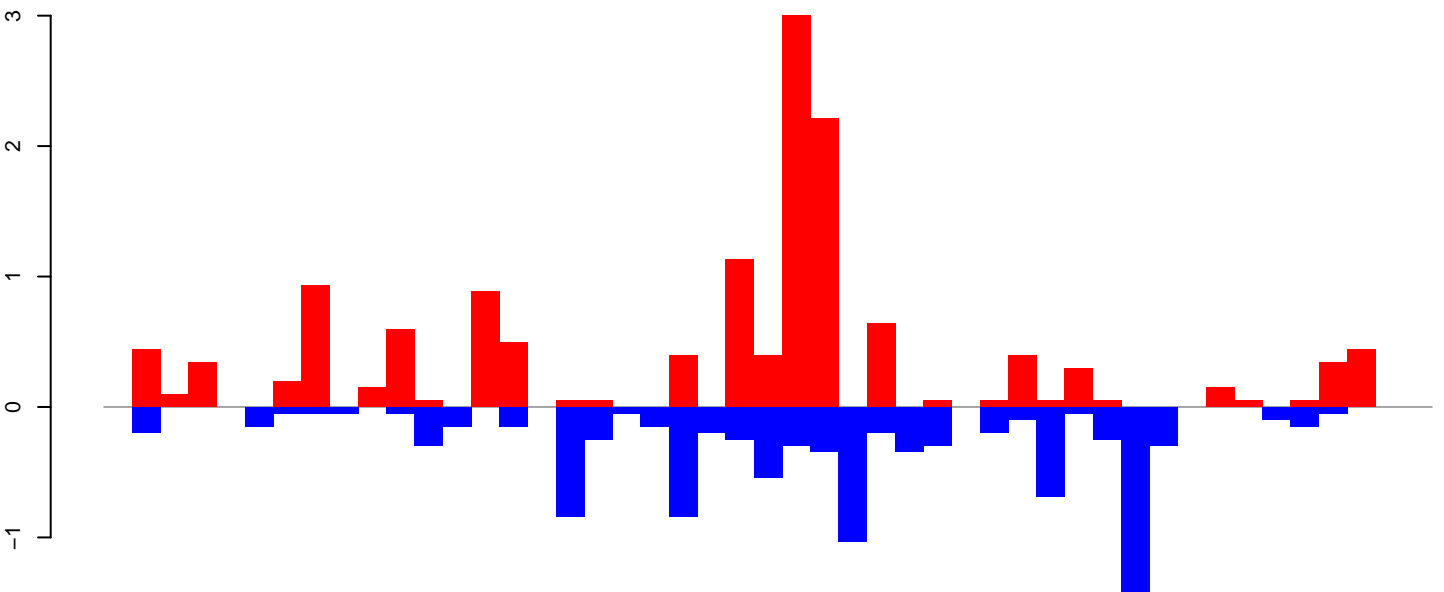
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=13, negative=10, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

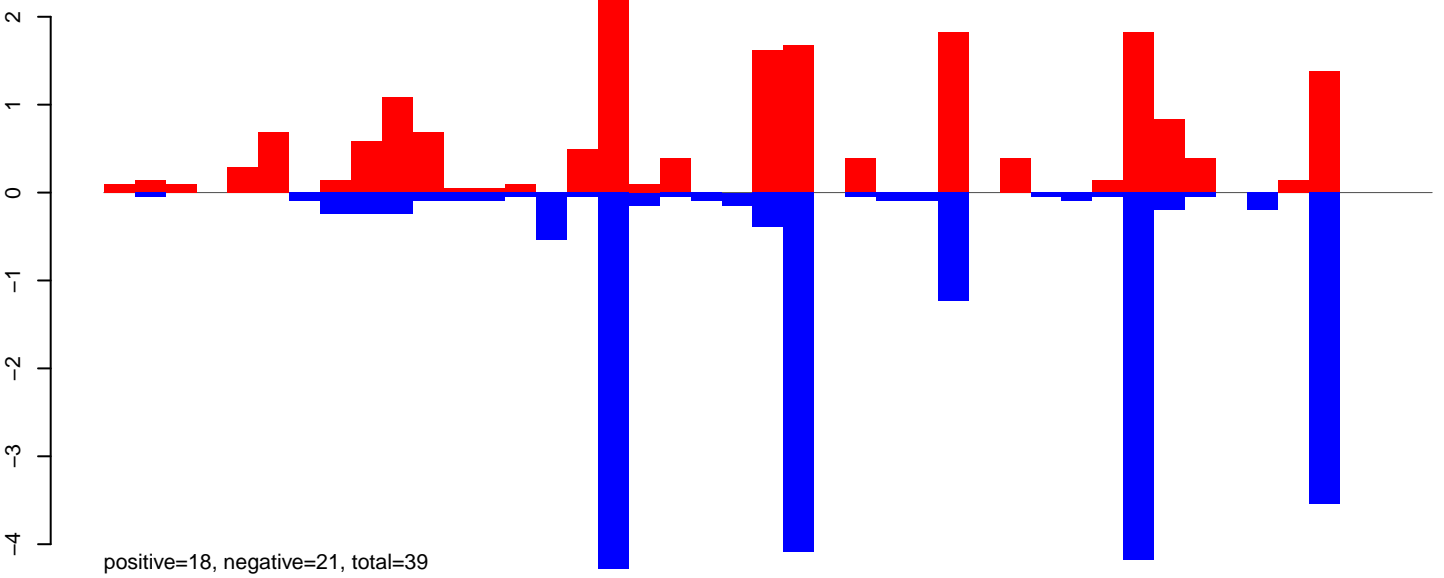


positive=14, negative=10, total=24

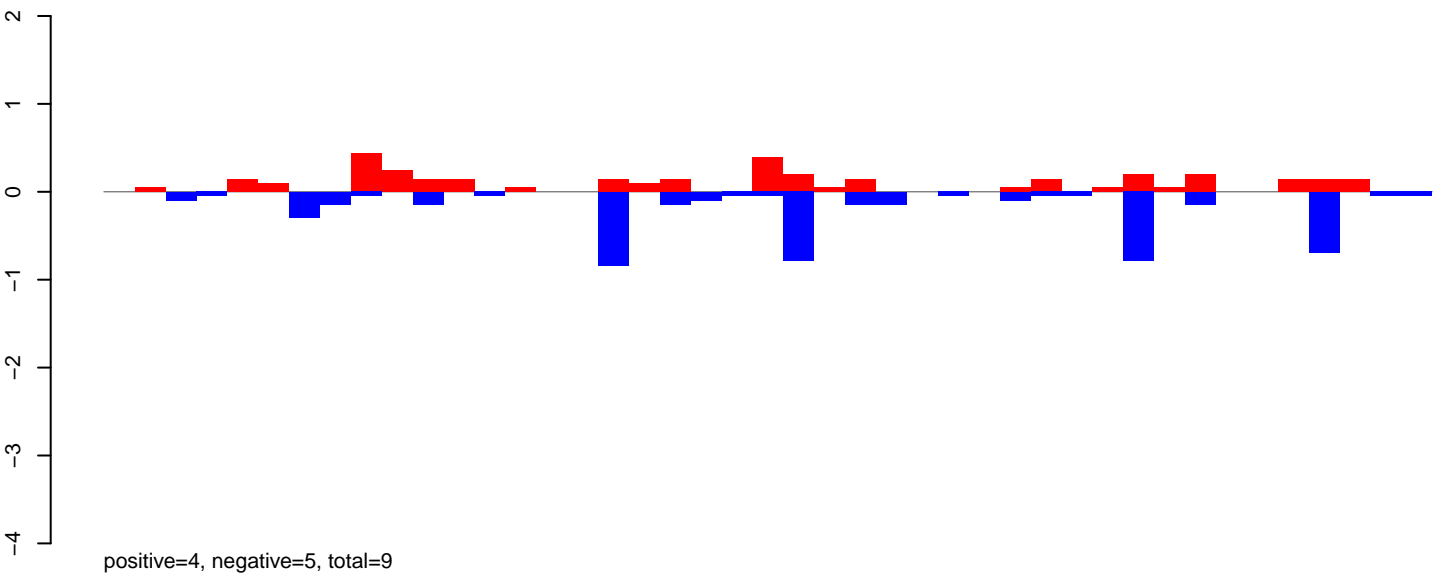
Window size=25, length=1175, TE@rnd-5\_family-892@DNA\_CMC-Chapaev:1-1175

0 200 400 600 800 1000 1200

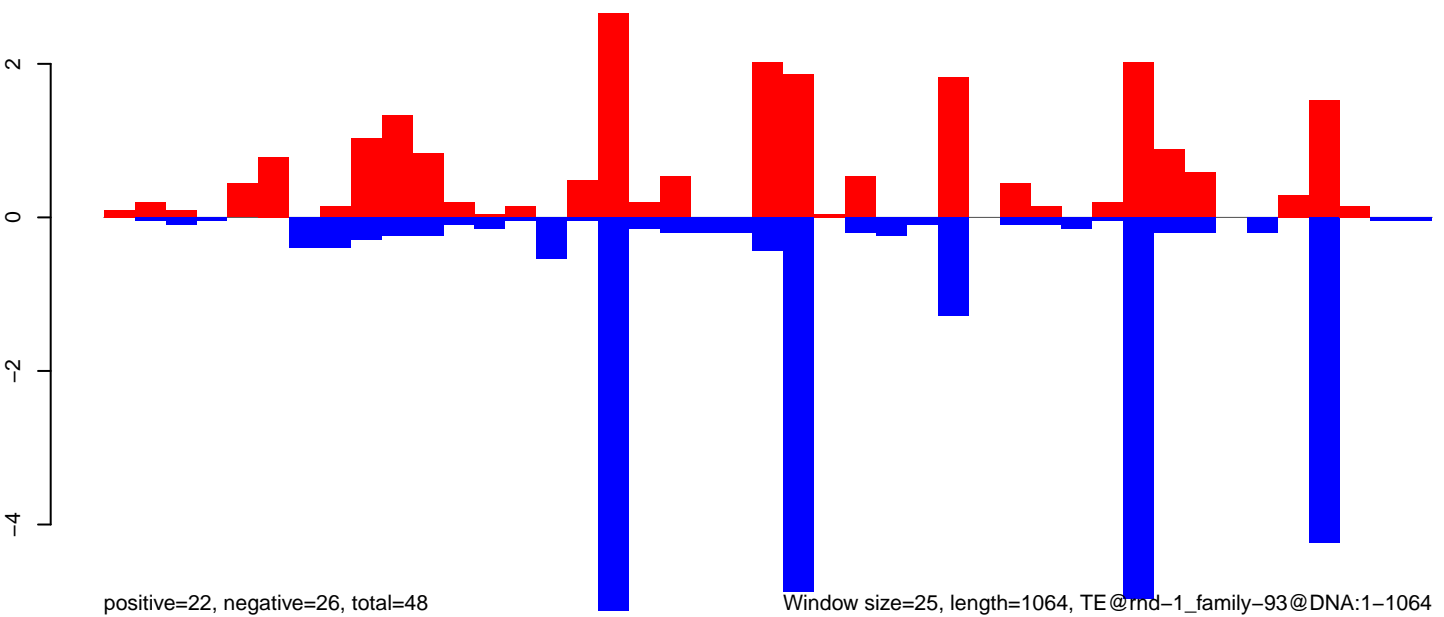
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

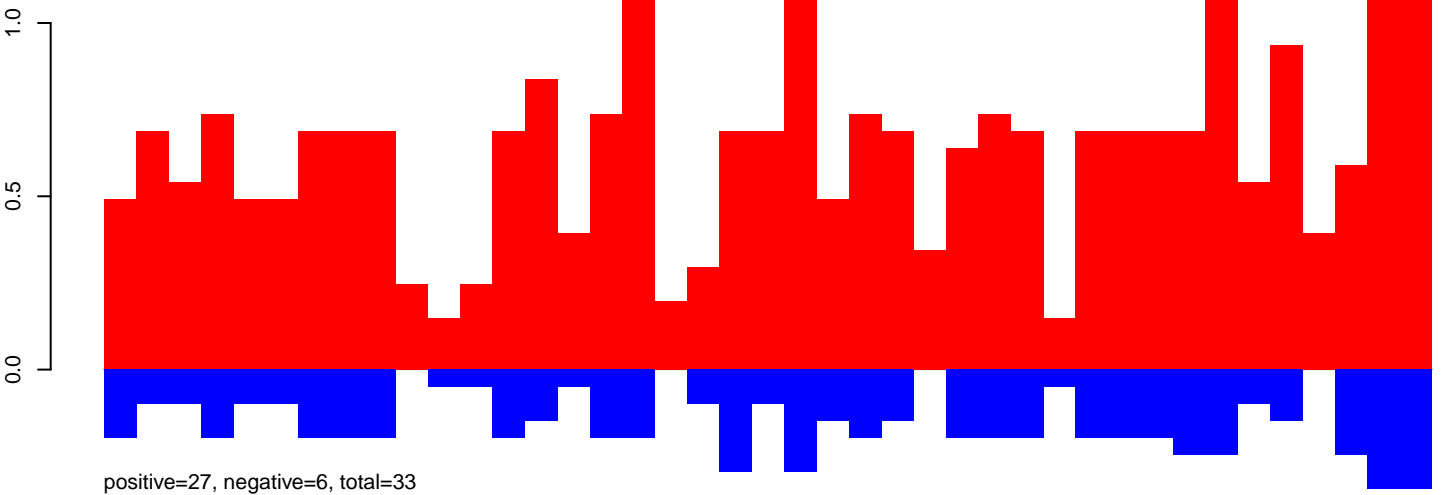


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

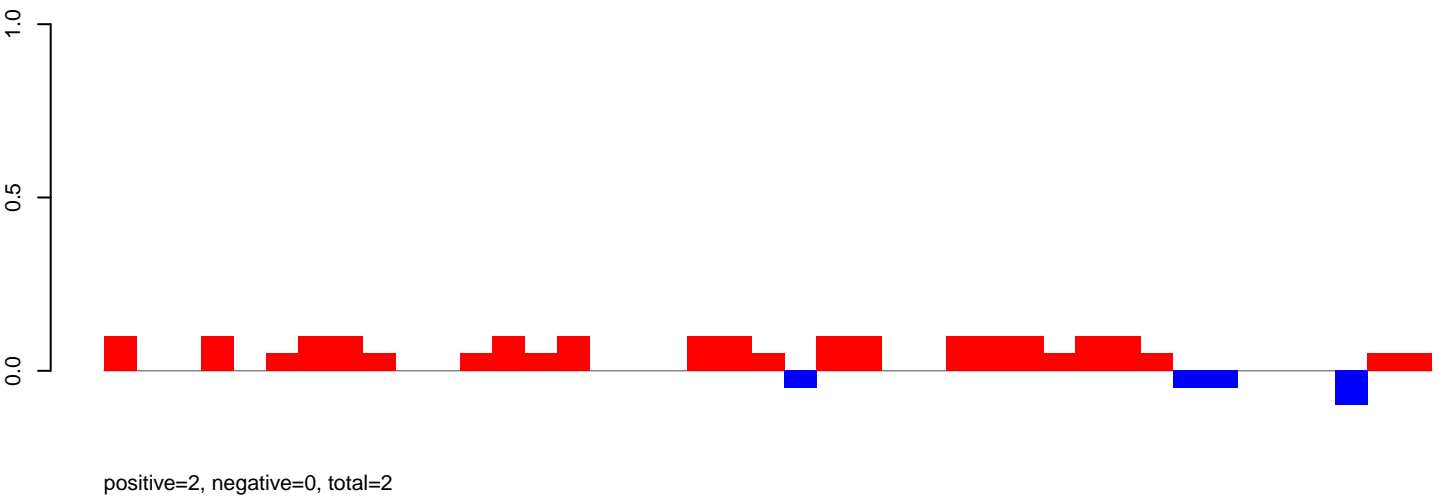


Window size=25, length=1064, TE@md-1\_family-93@DNA:1-1064

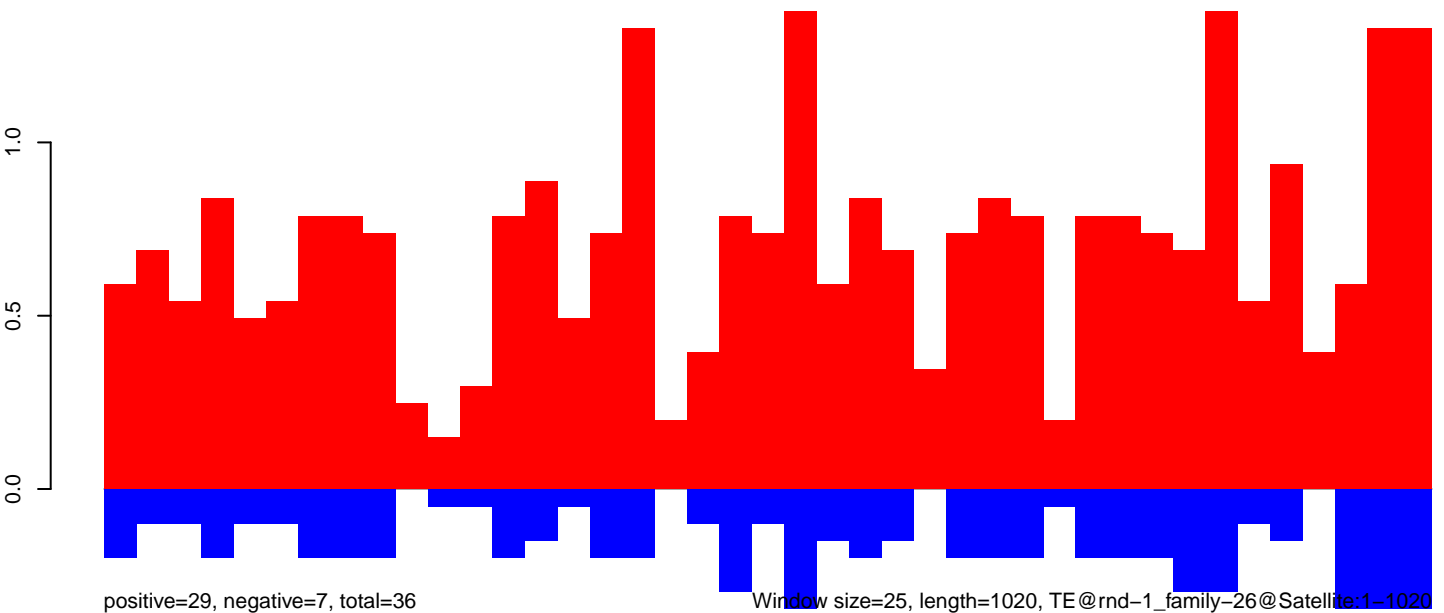
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

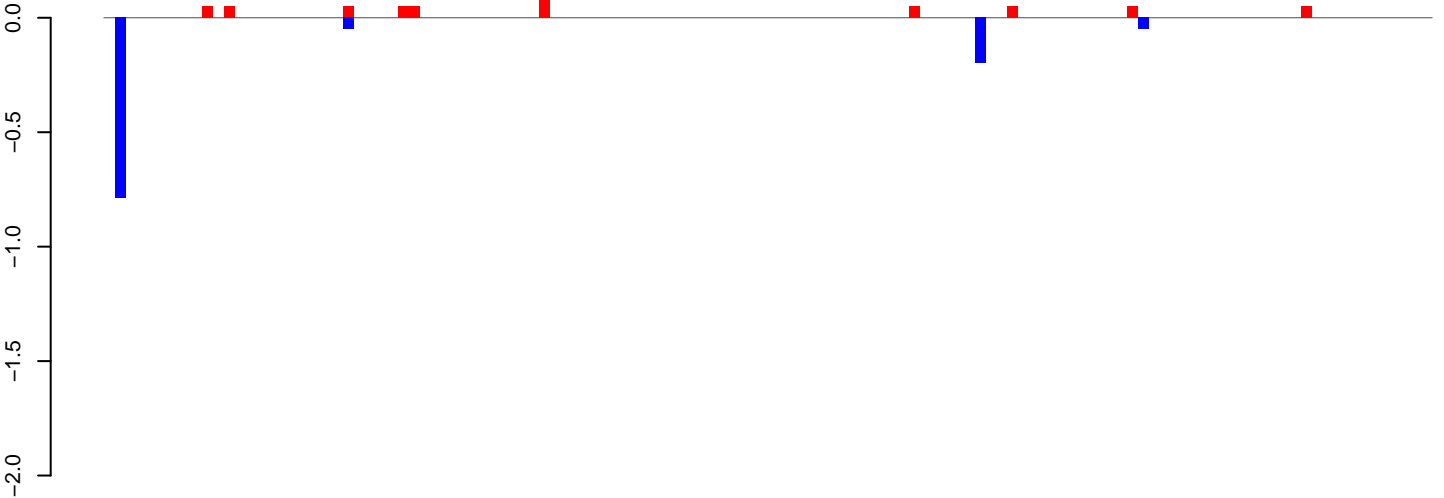


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



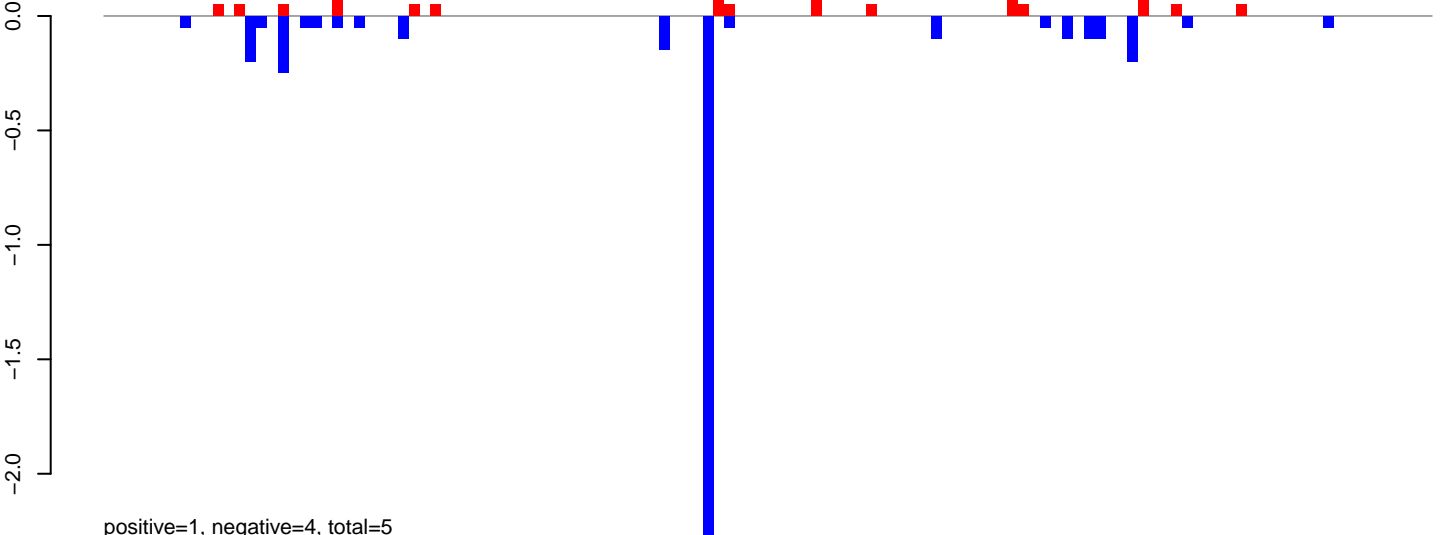
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



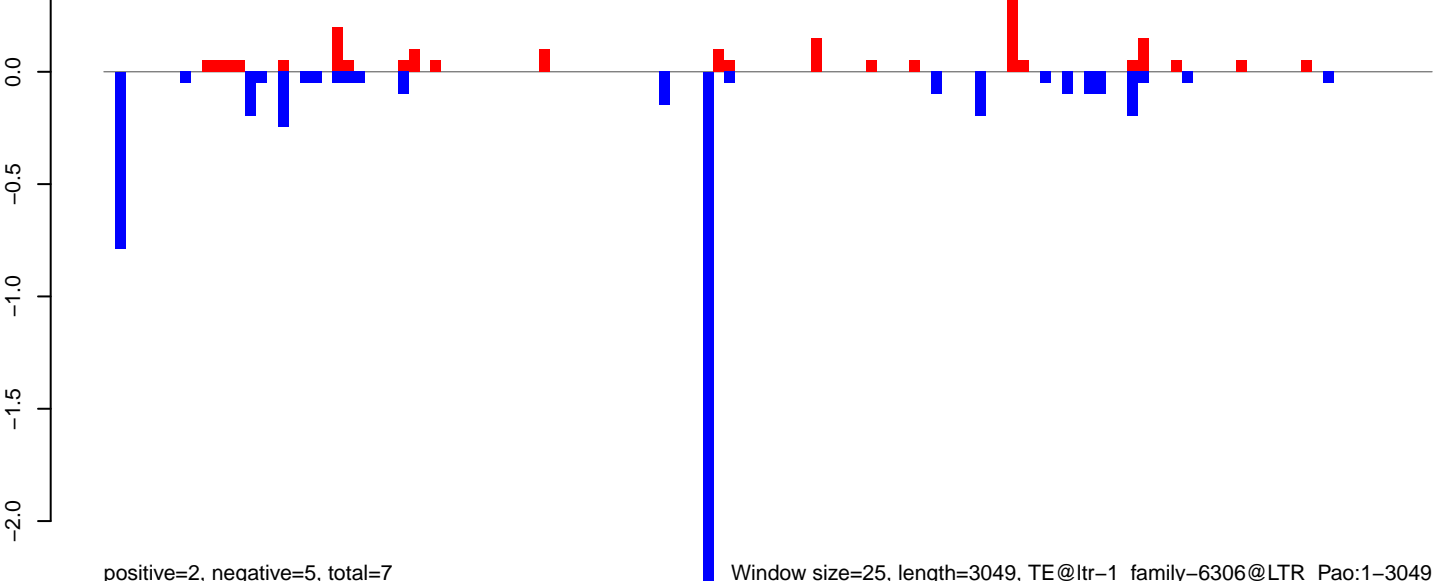
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=4, total=5

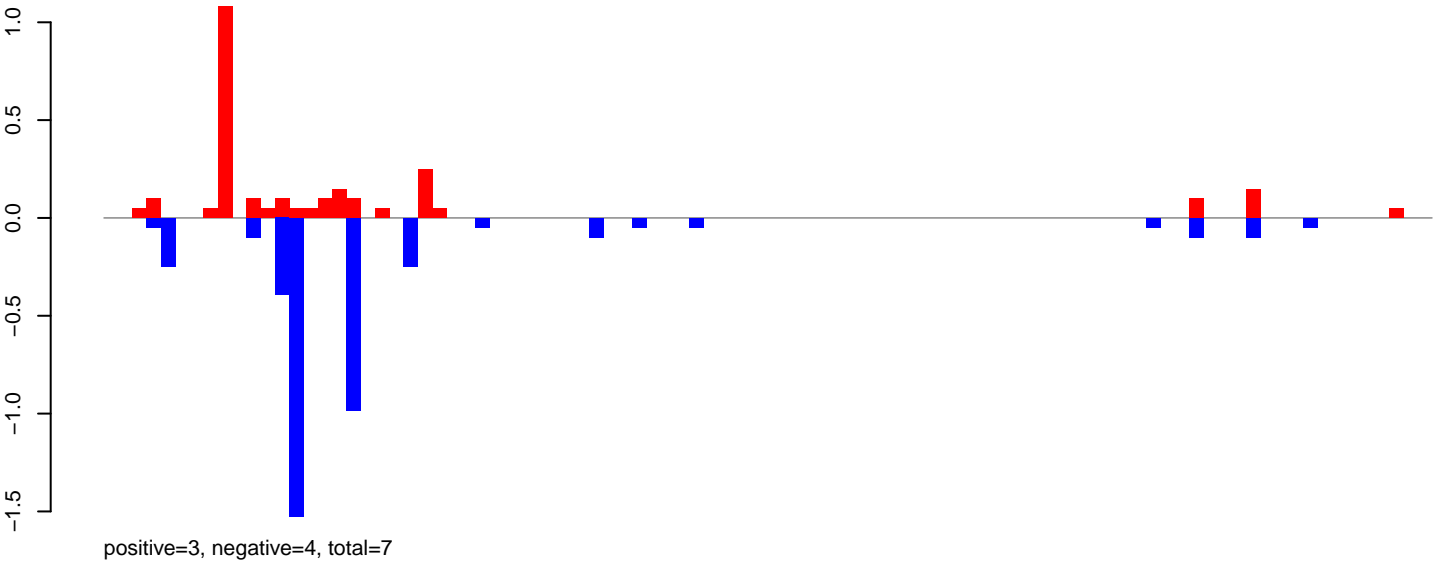
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



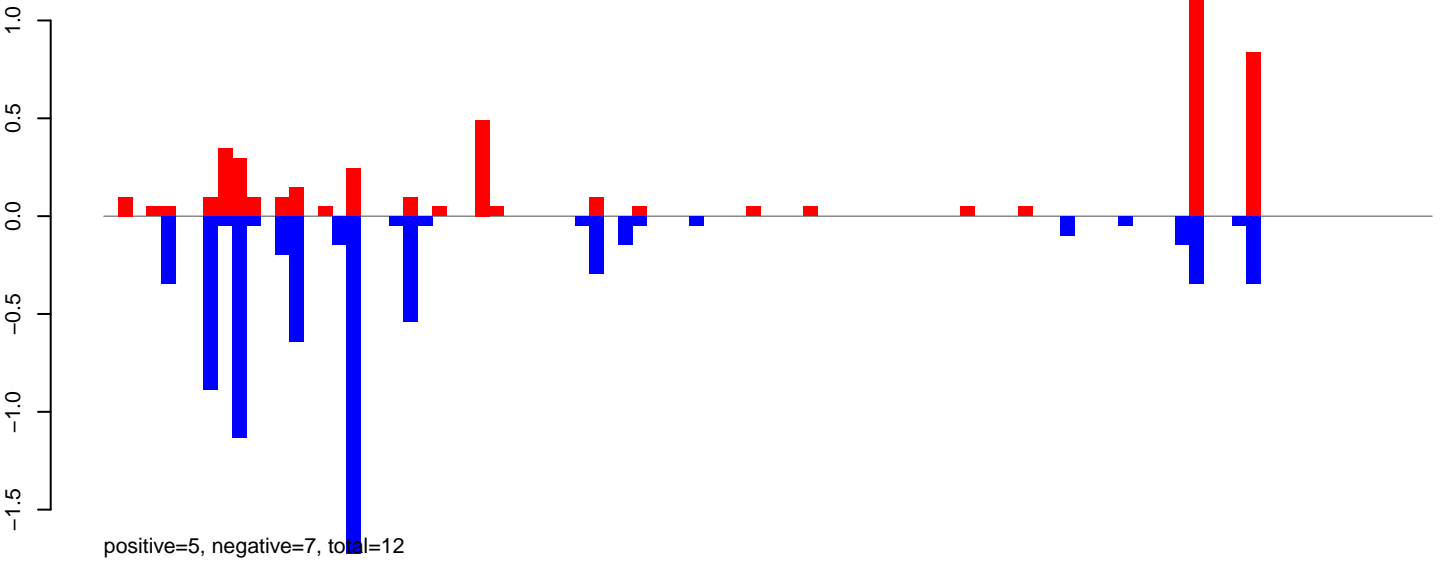
positive=2, negative=5, total=7

Window size=25, length=3049, TE@ltr-1\_family-6306@LTR\_Pao:1-3049

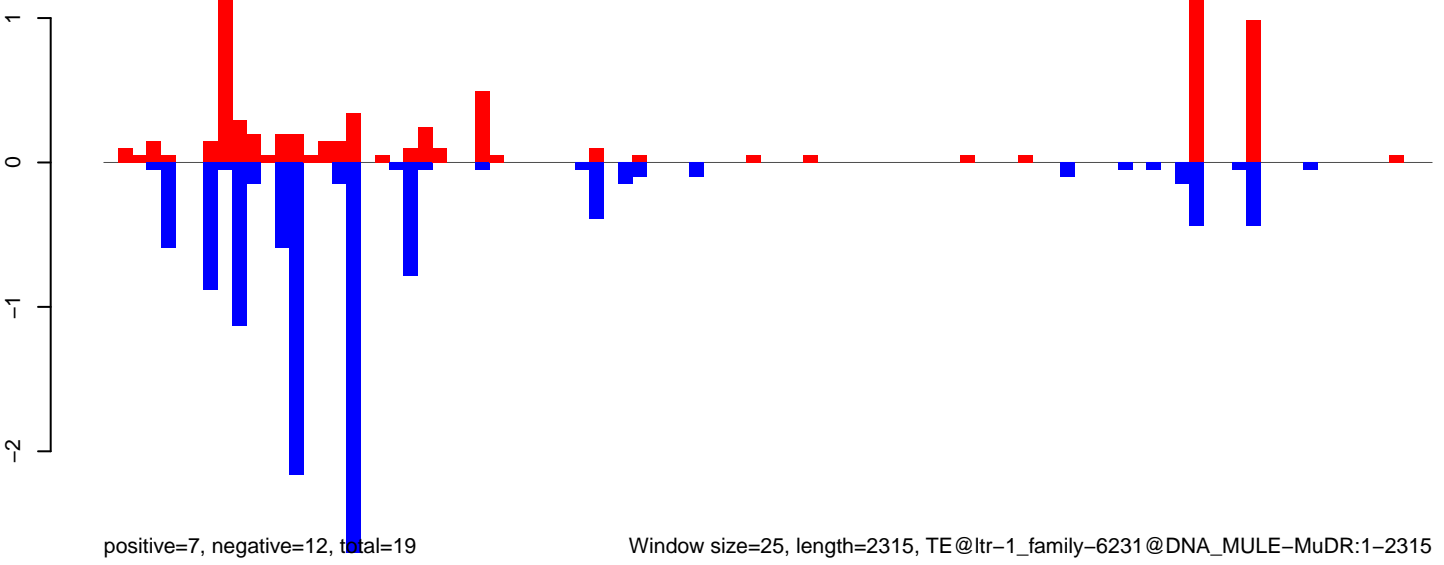
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



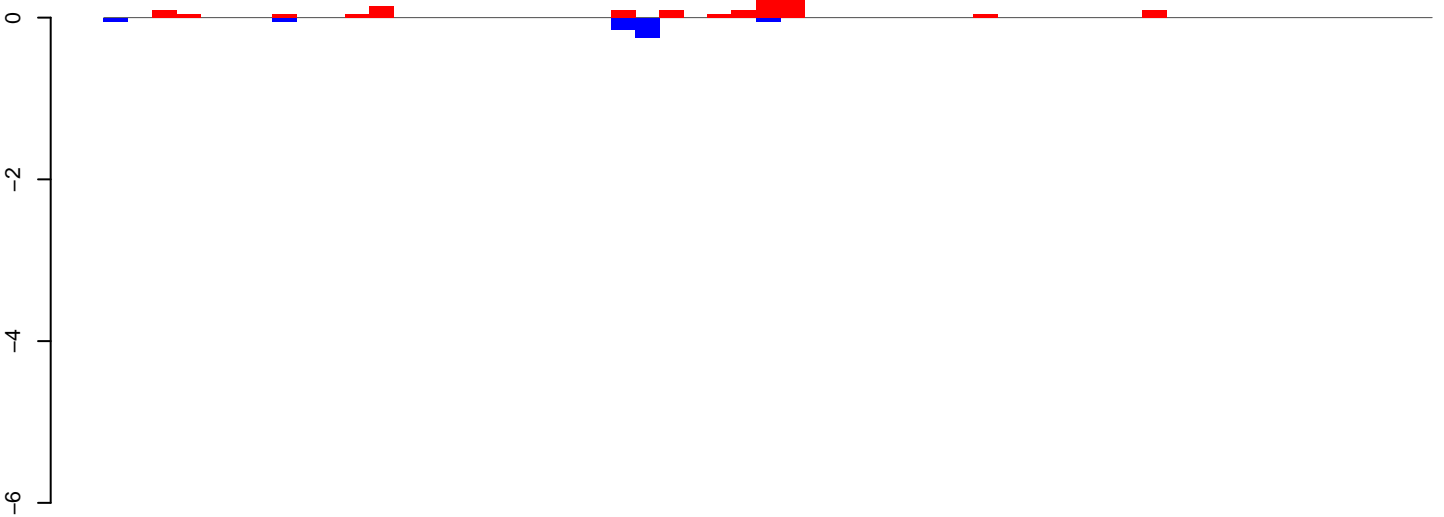
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

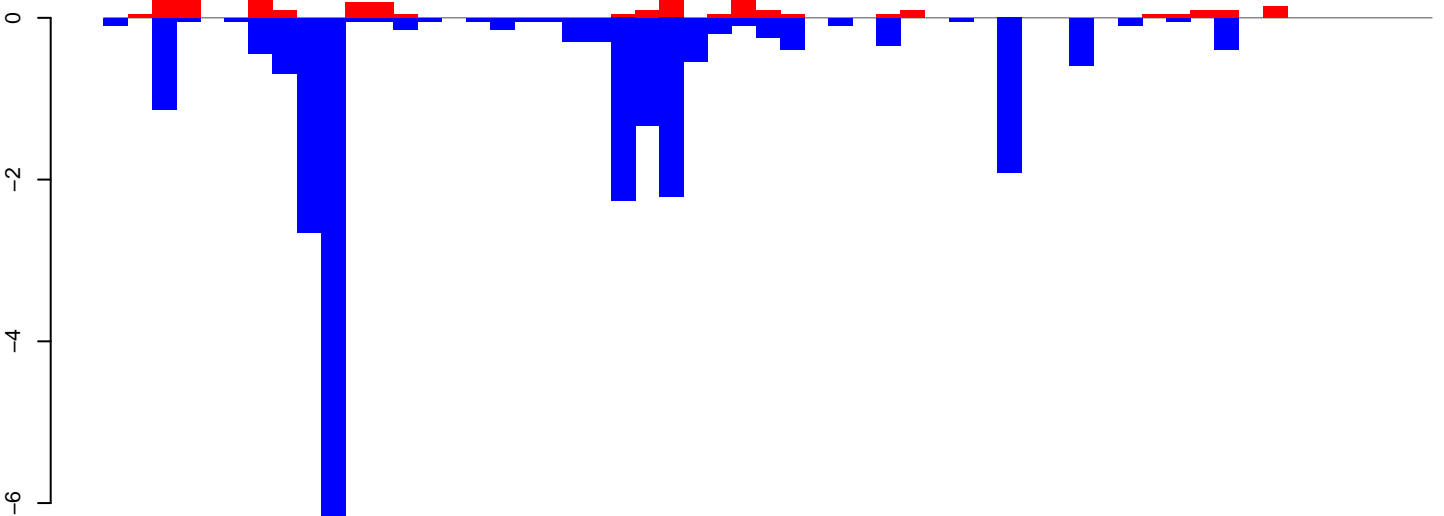


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



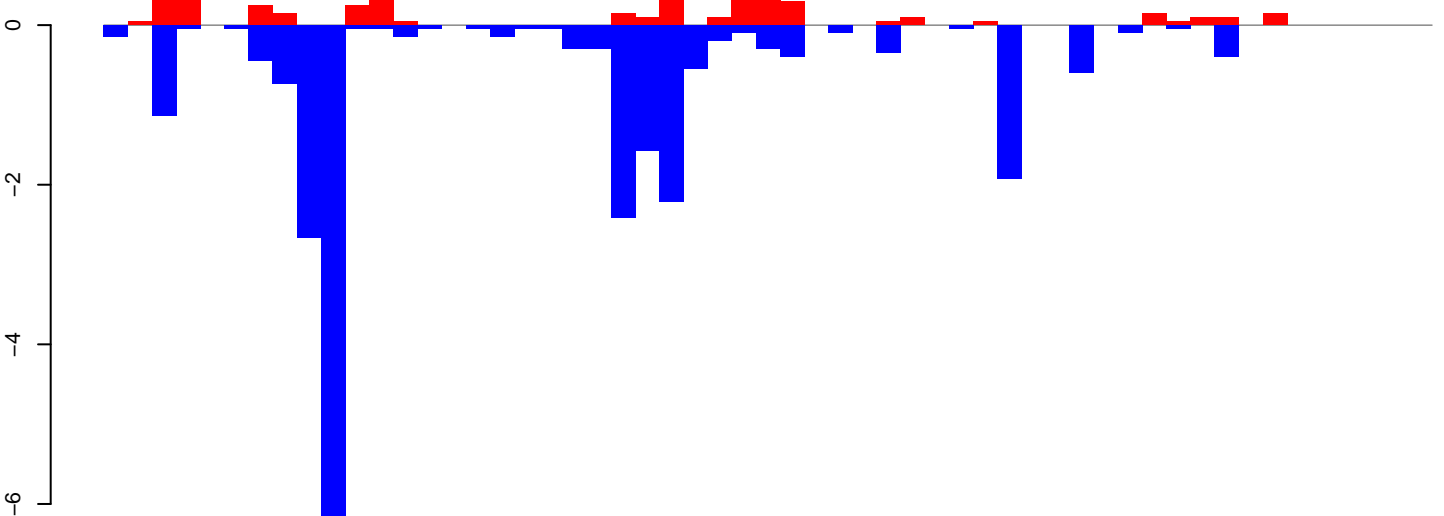
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=24, total=27

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

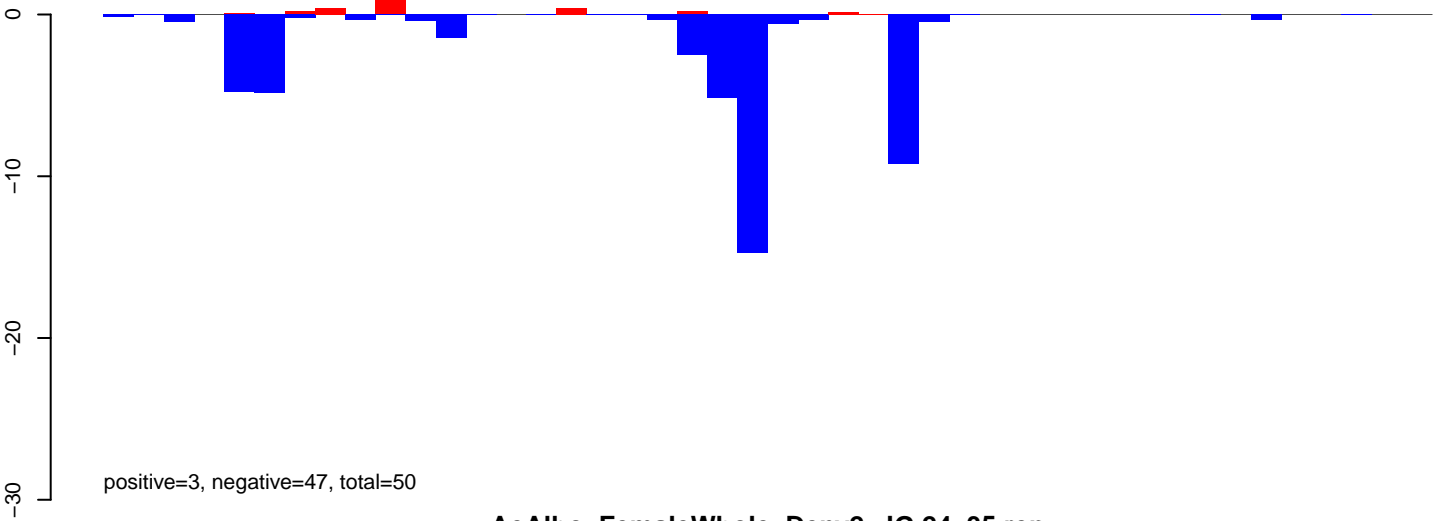


positive=5, negative=24, total=29

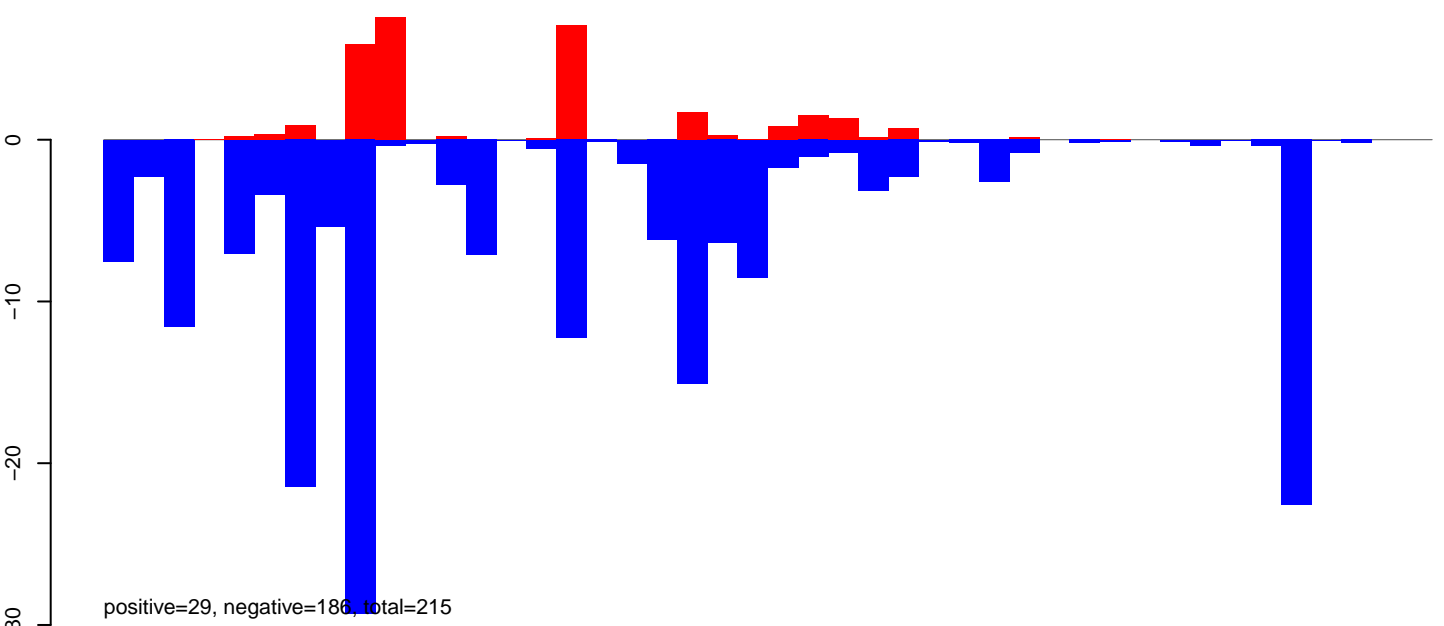
Window size=25, length=1371, TE@ltr-1\_family-6008@Unknown:1-1371

0 200 400 600 800 1000 1200 1400

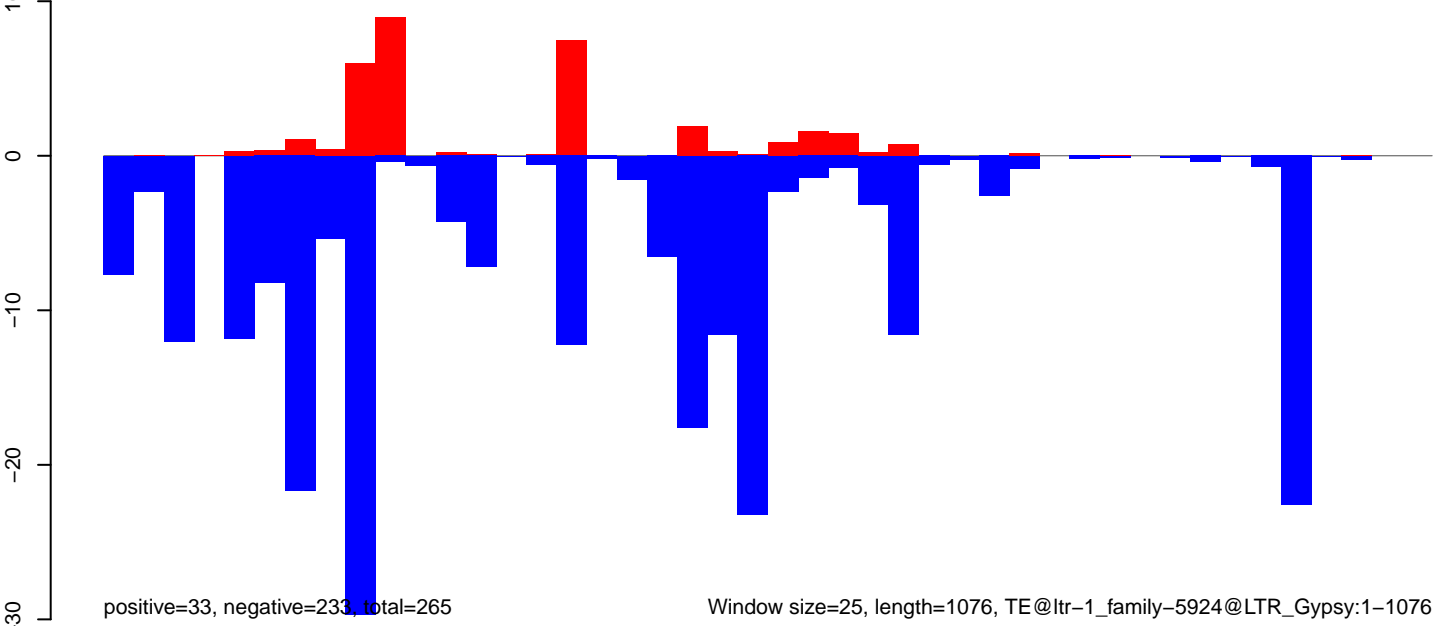
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



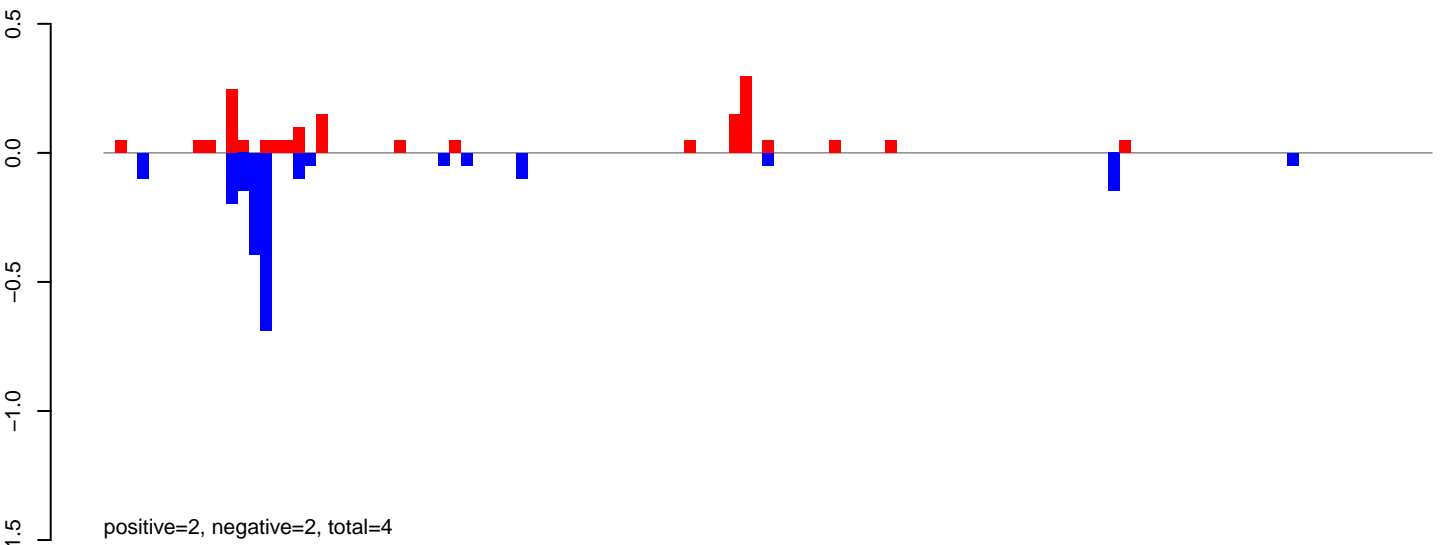
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



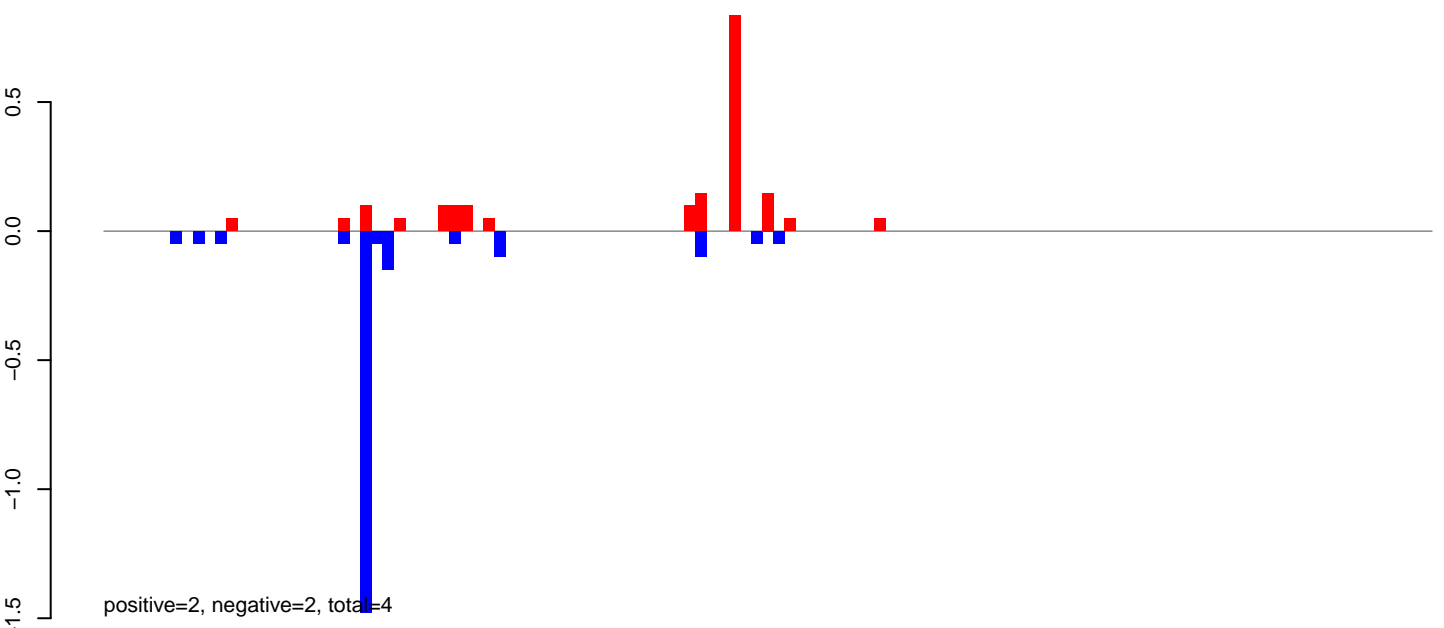
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



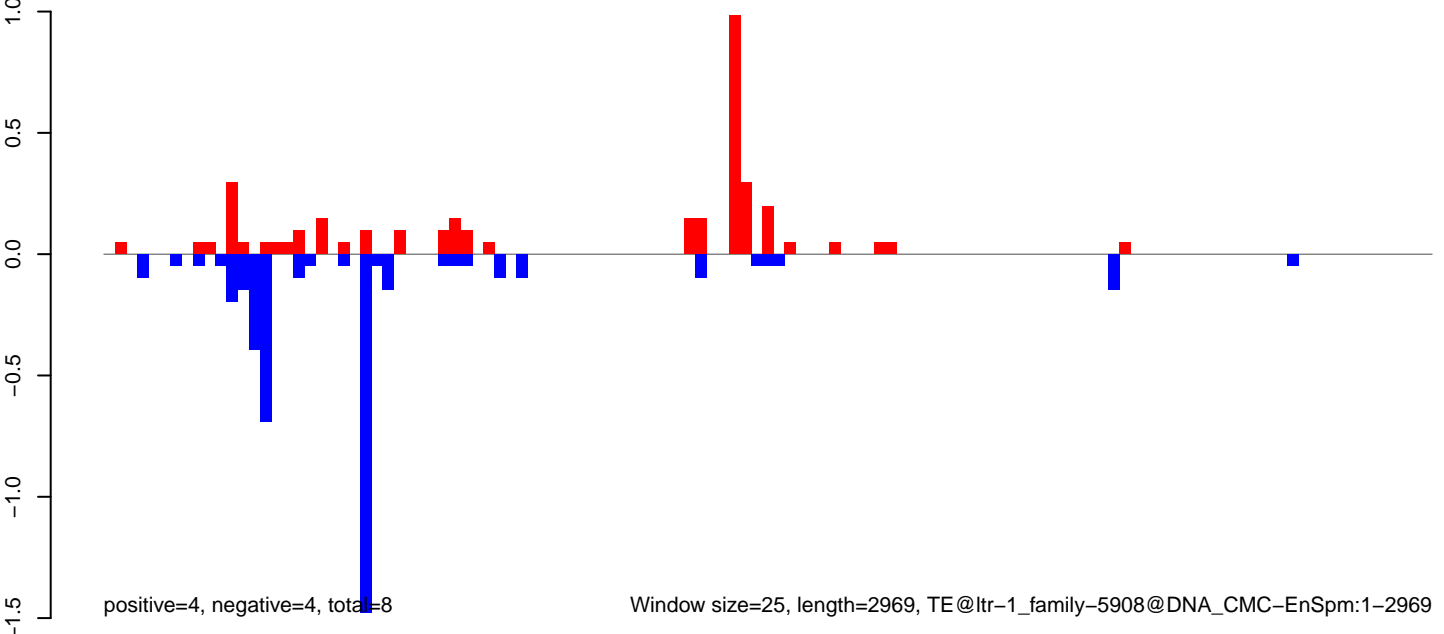
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

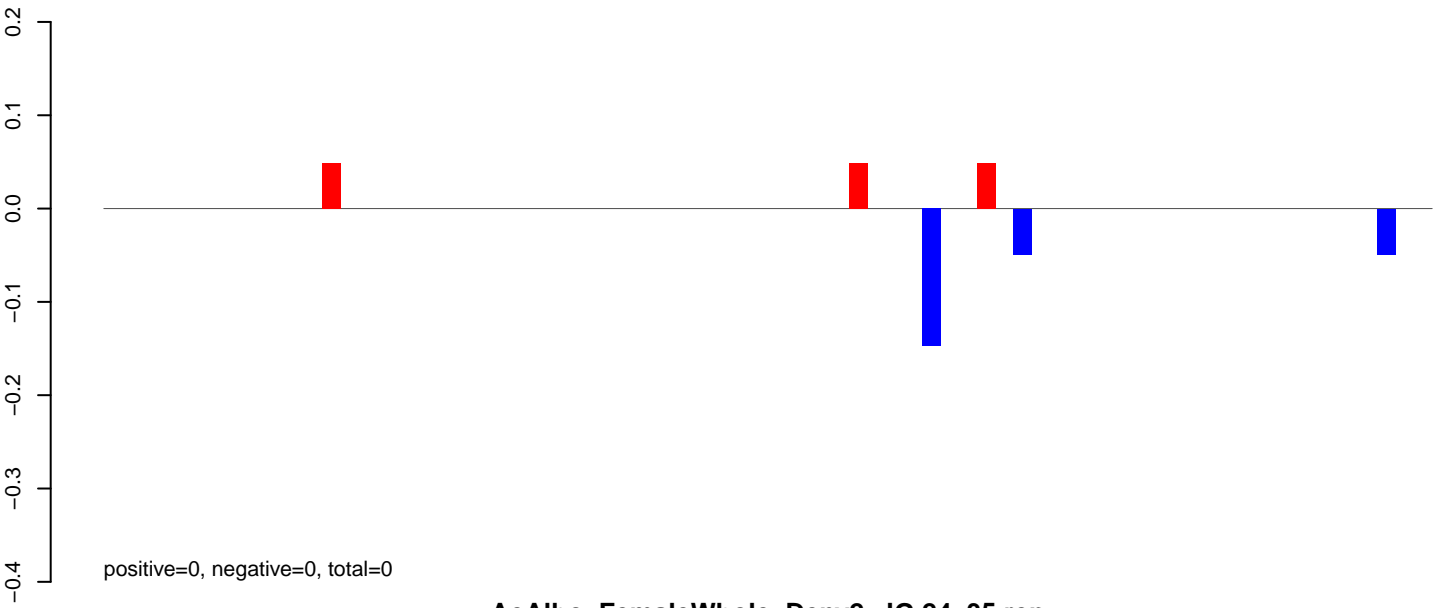


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

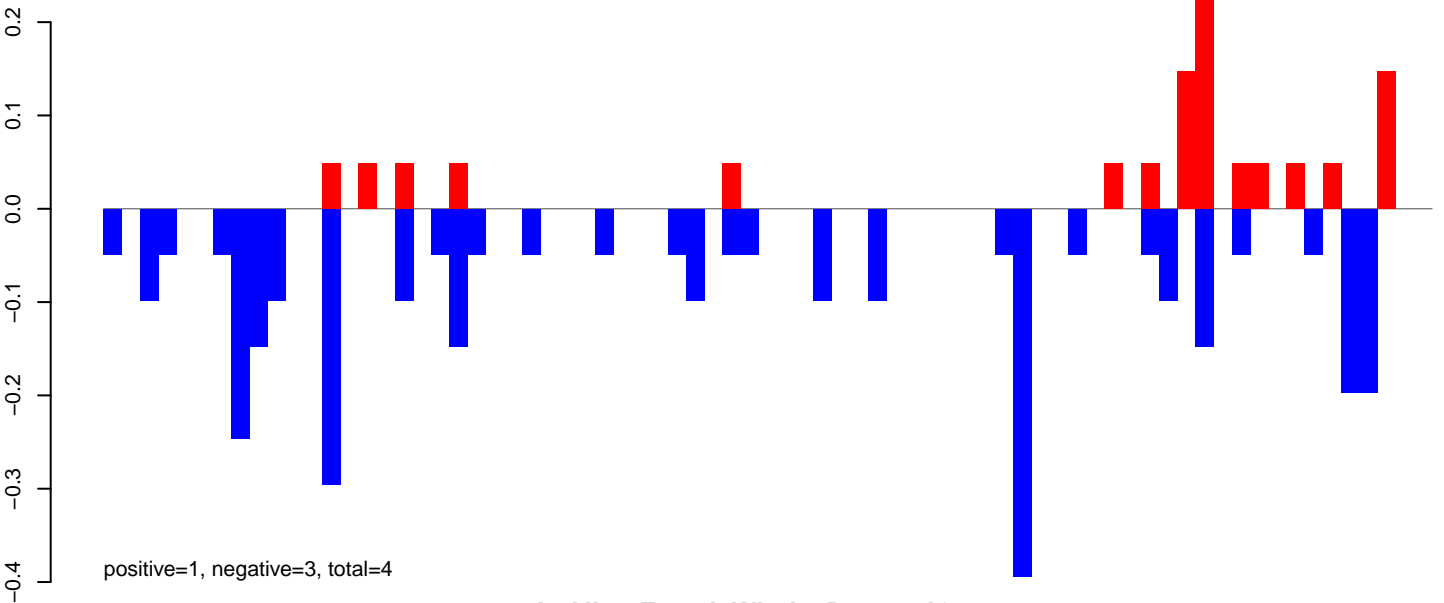




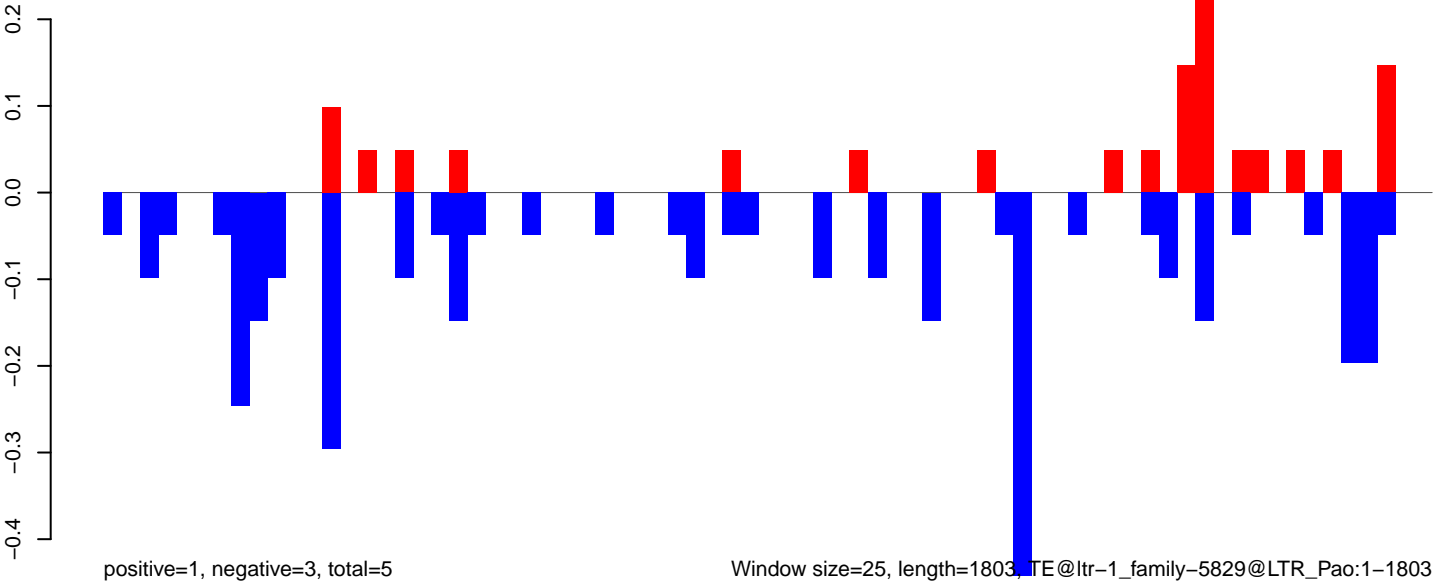
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

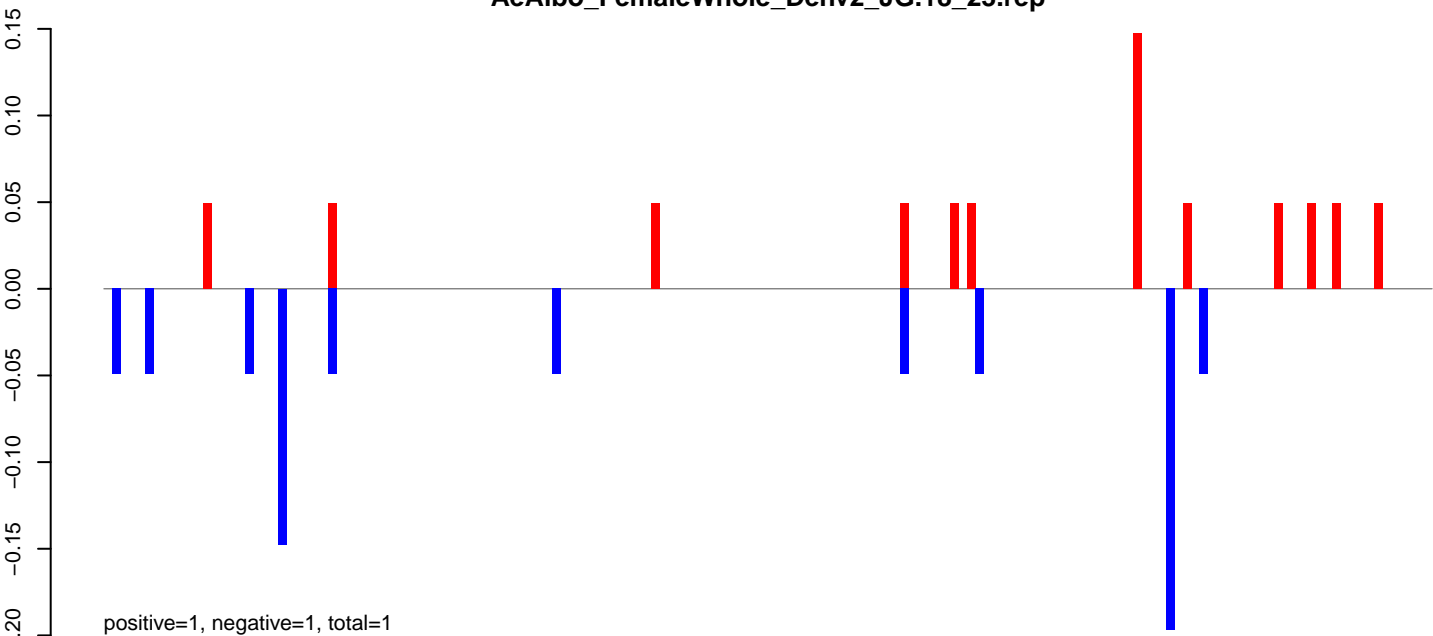


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

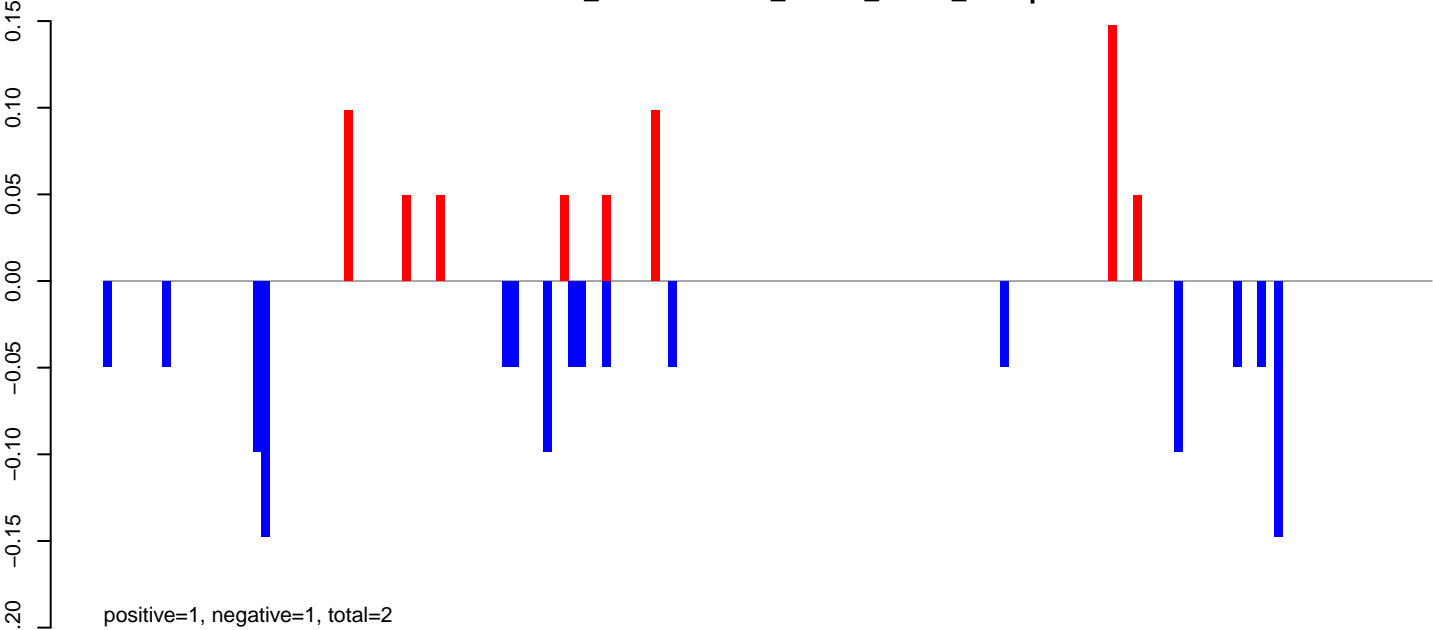


Window size=25, length=1803, TE@ltr-1\_family-5829@LTR\_Pao:1-1803

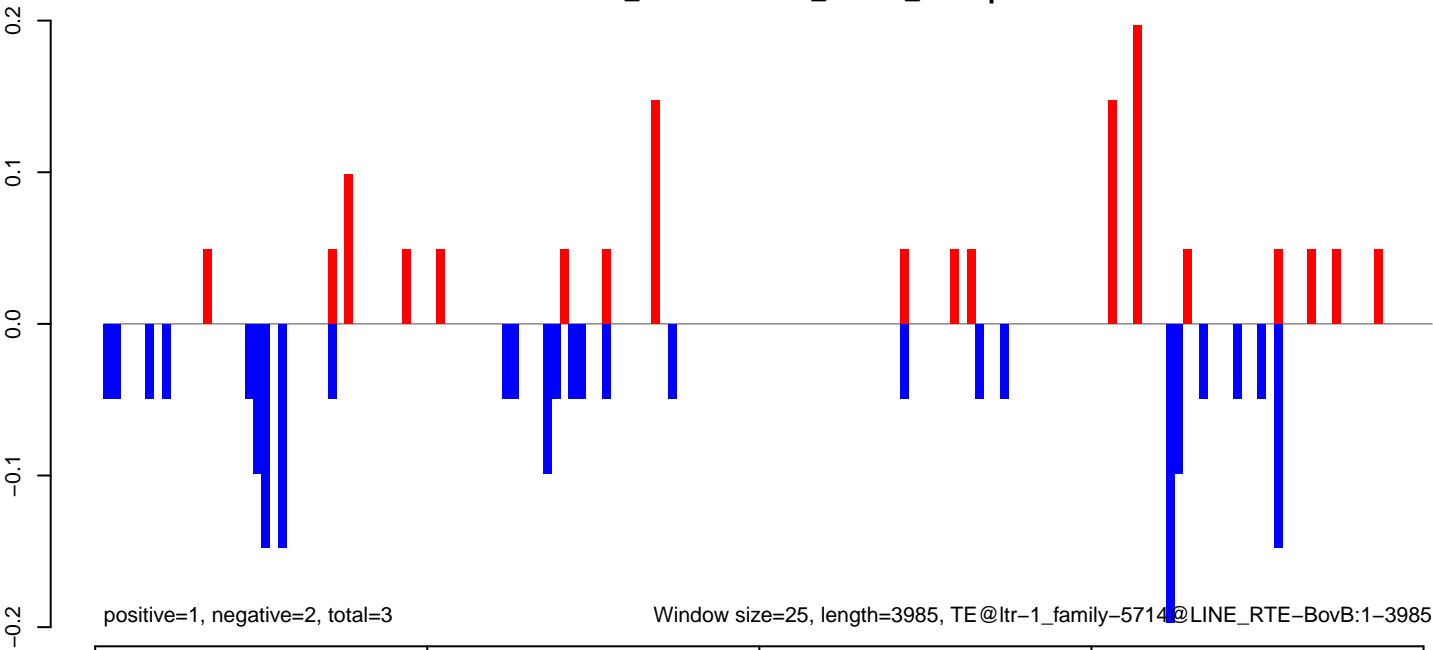
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

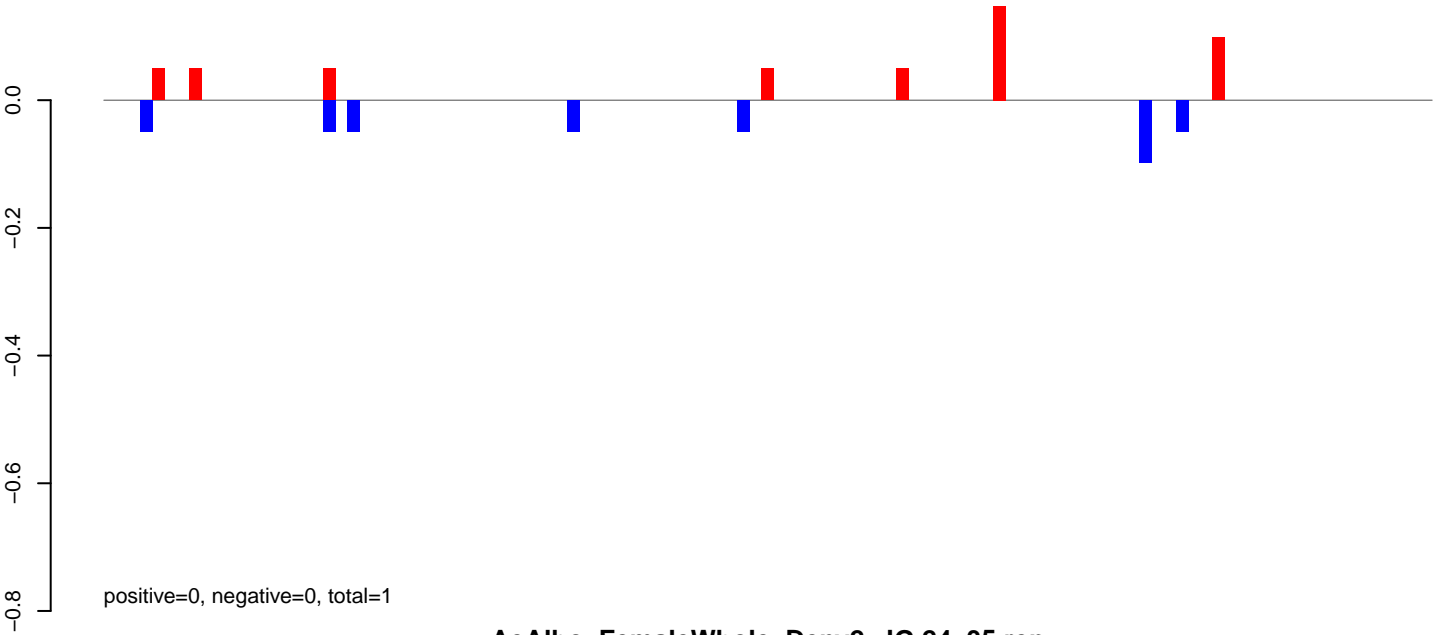


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

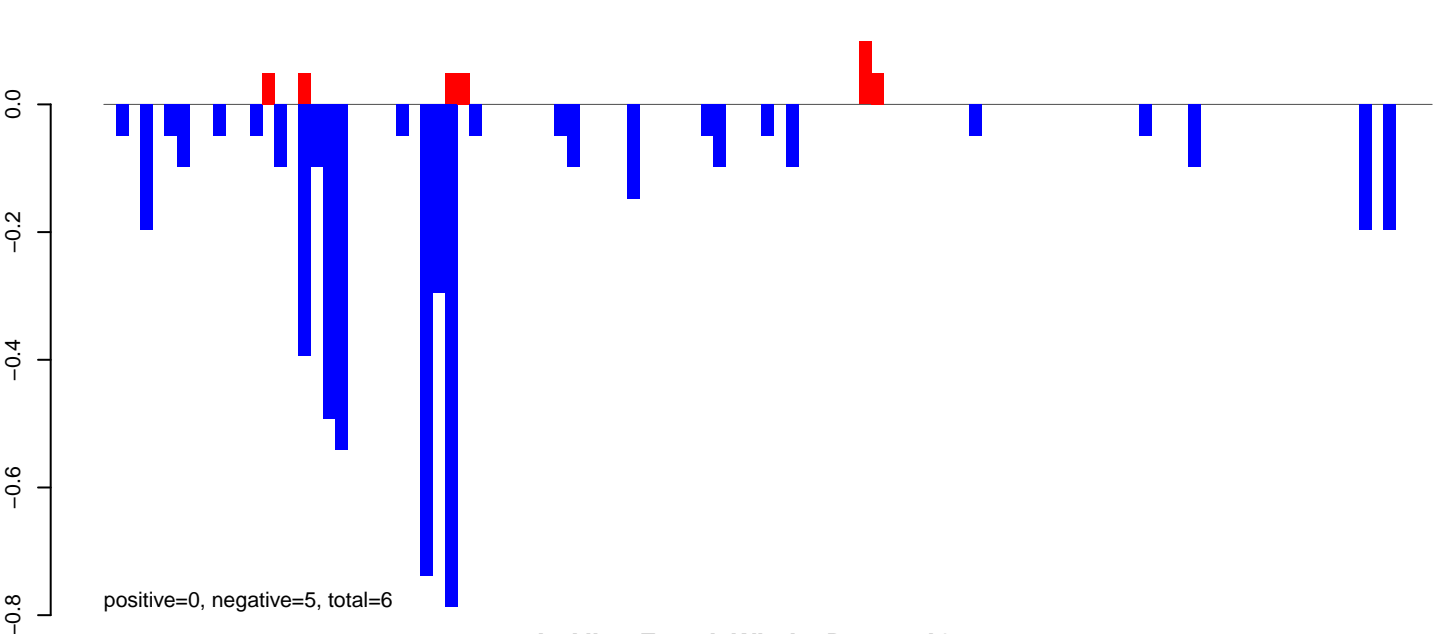


Window size=25, length=3985, TE@ltr-1\_family-5714@LINE RTE-BovB:1-3985

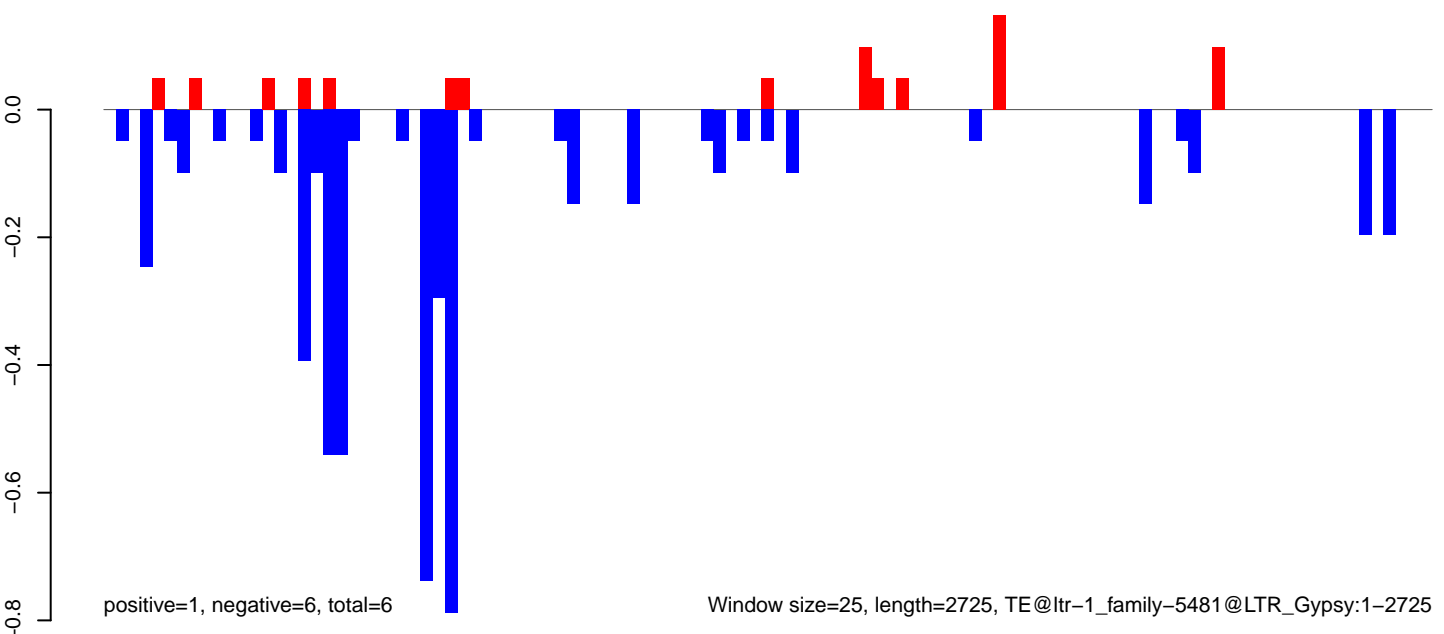
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

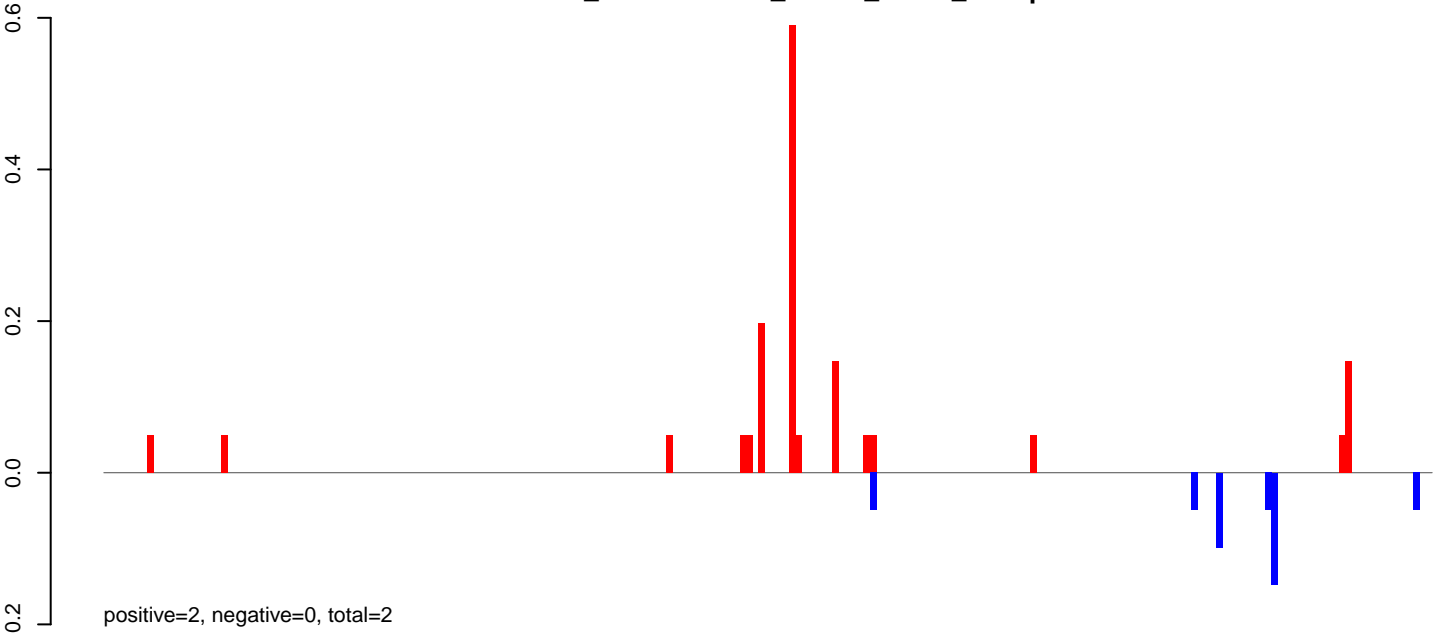


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

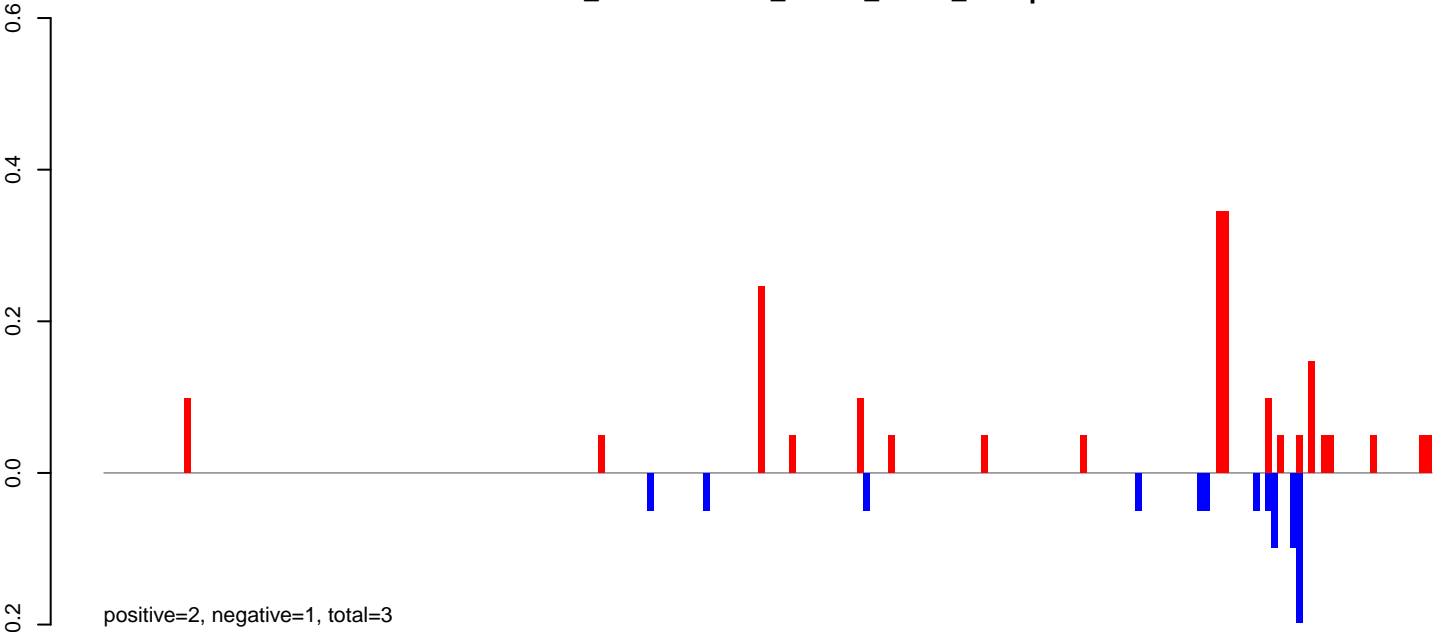


Window size=25, length=2725, TE@ltr-1\_family-5481@LTR\_Gypsy:1-2725

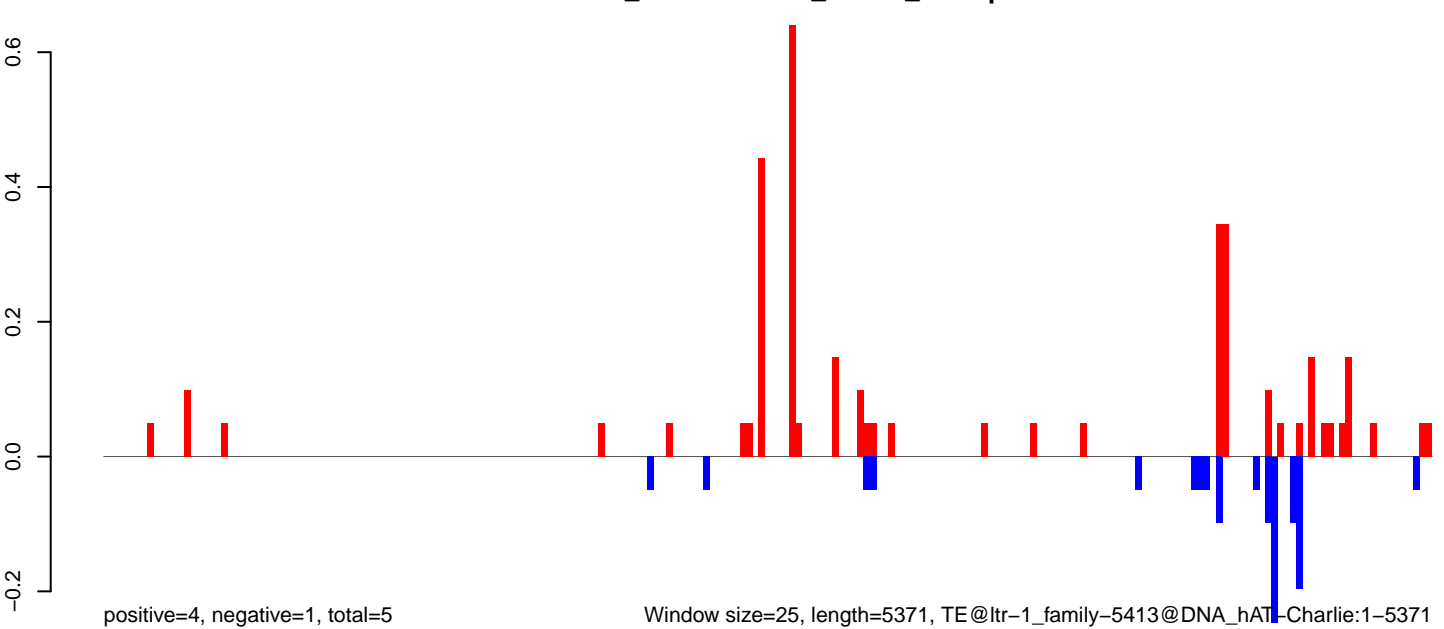
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

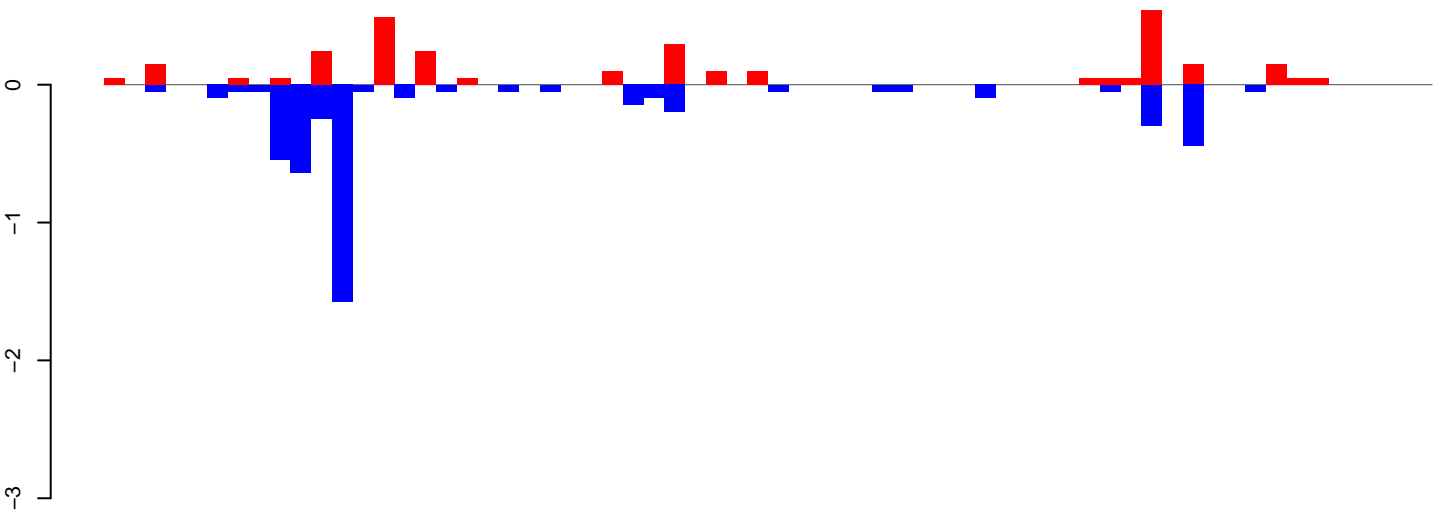


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



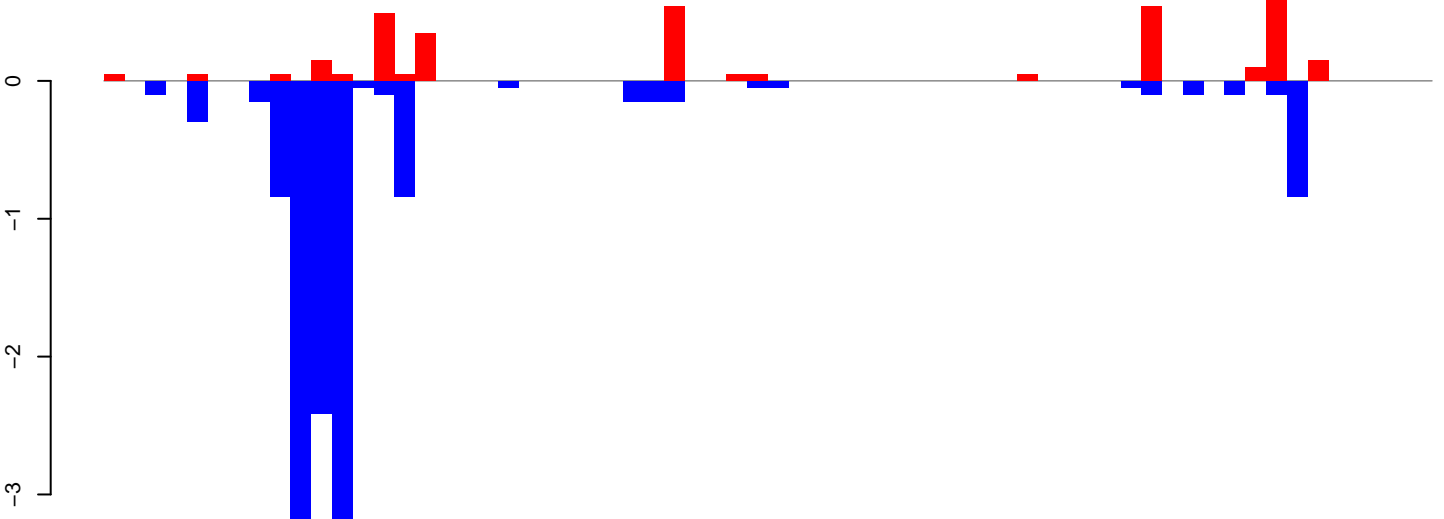
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



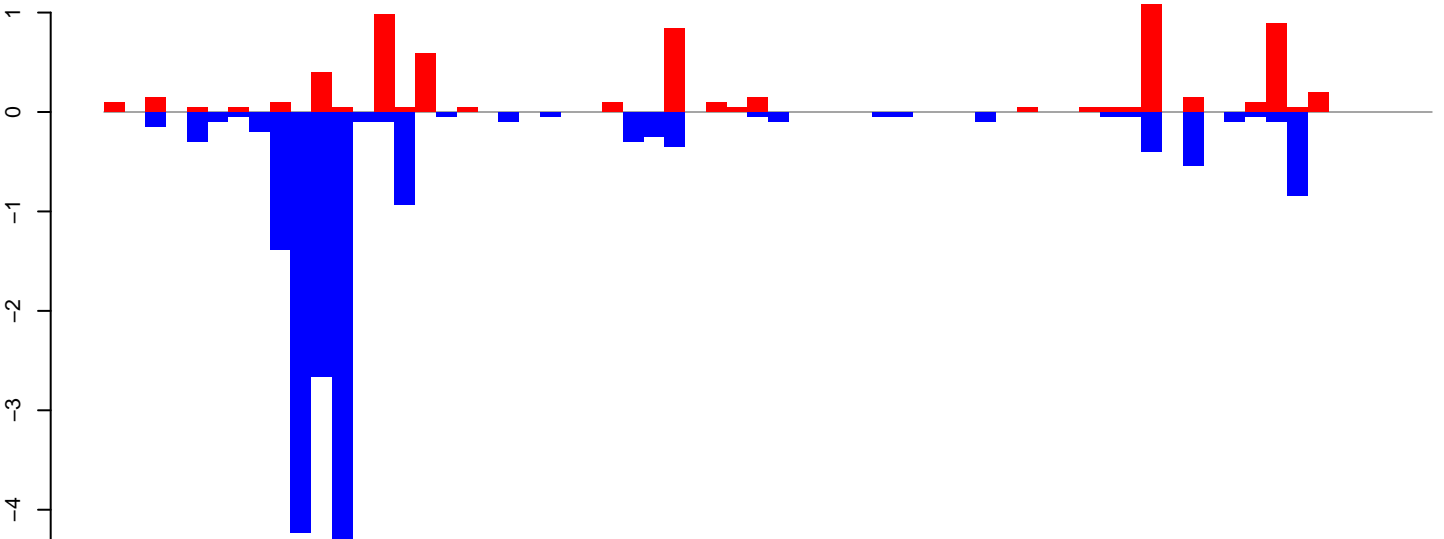
positive=3, negative=5, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=14, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

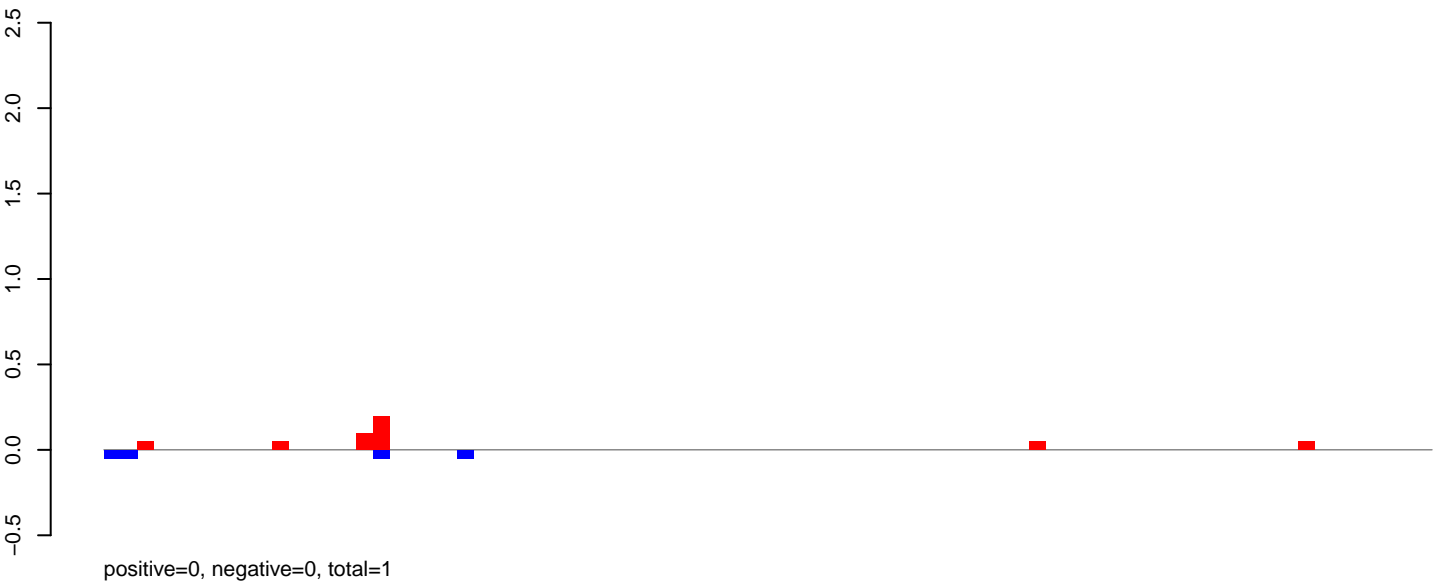


positive=6, negative=19, total=25

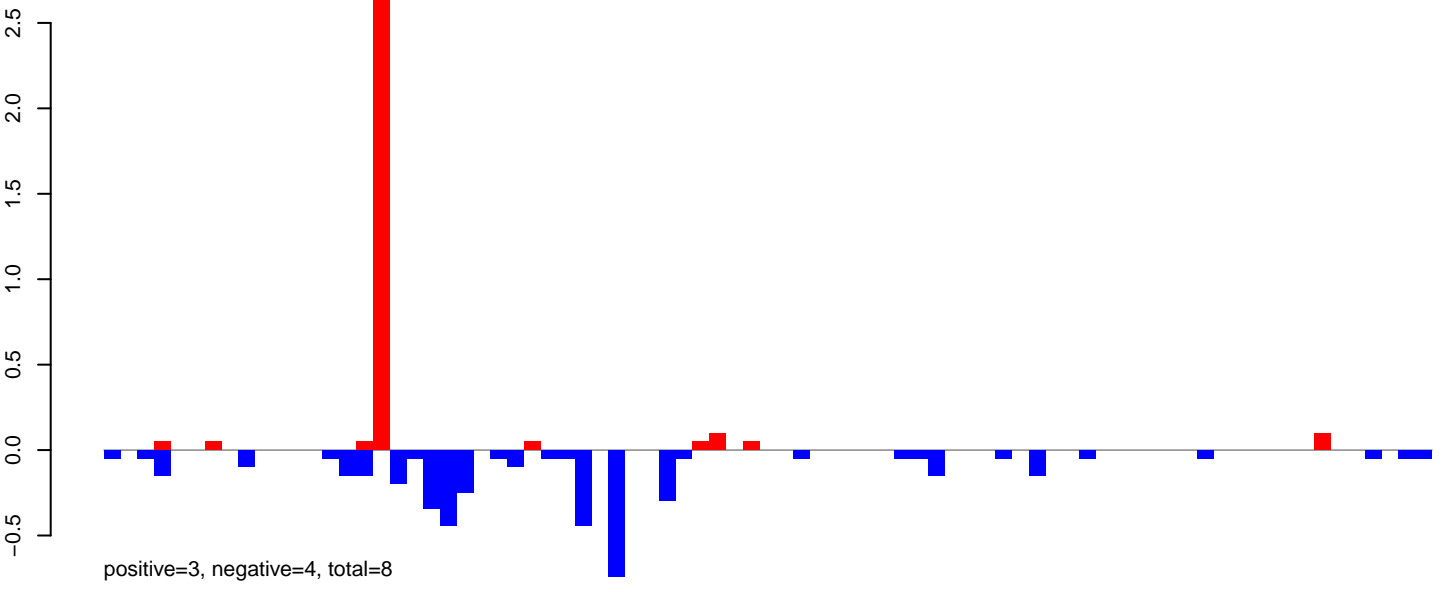
Window size=25, length=1577, TE@ltr-1\_family-5348@DNA:1-1577

0 500 1000 1500

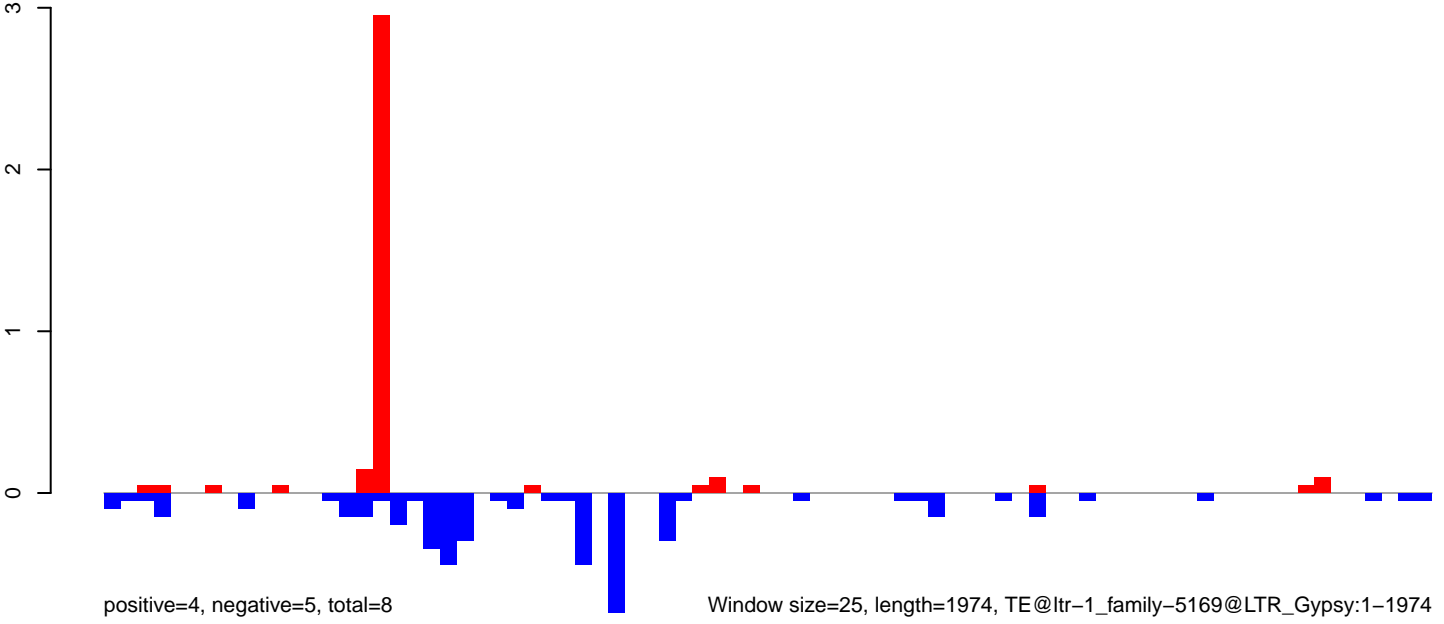
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



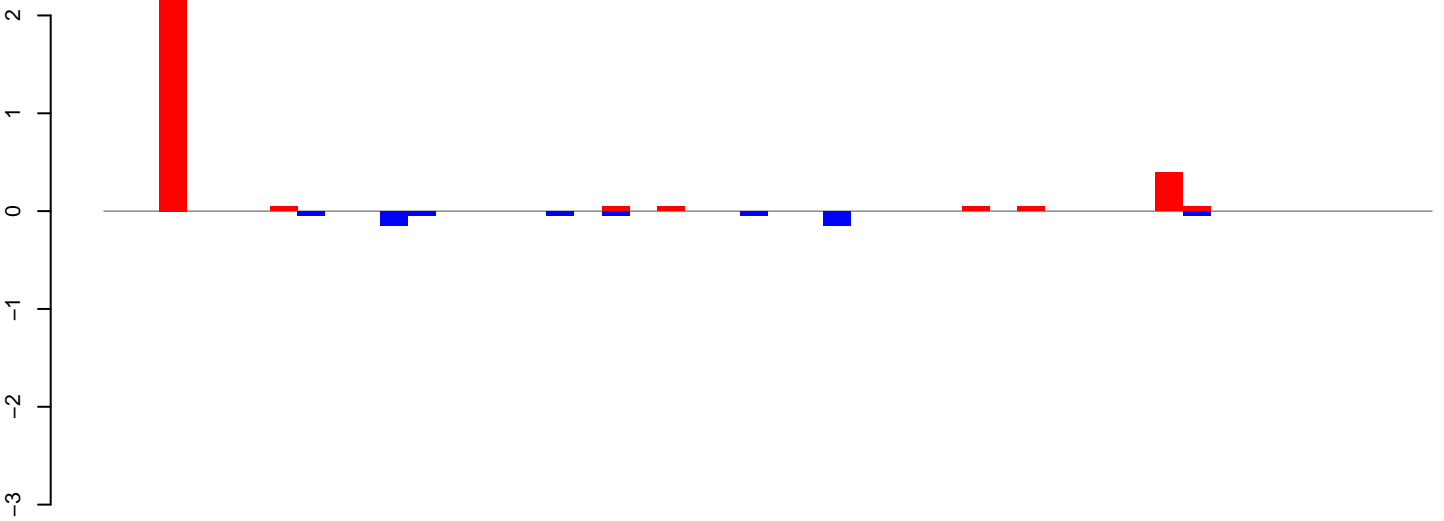
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

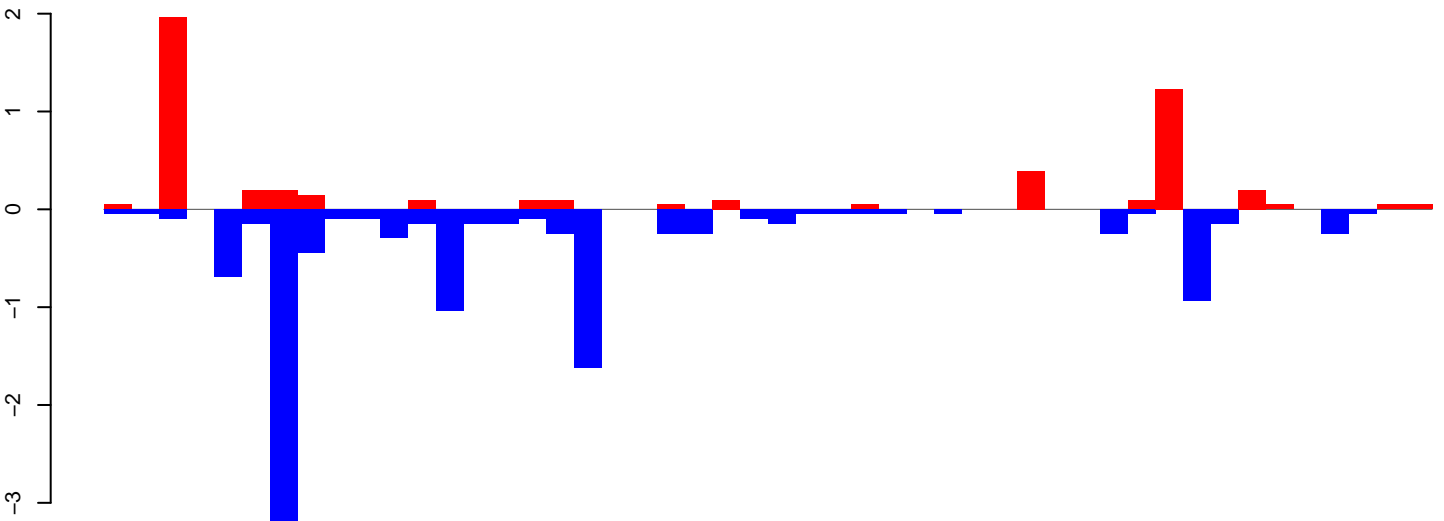


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



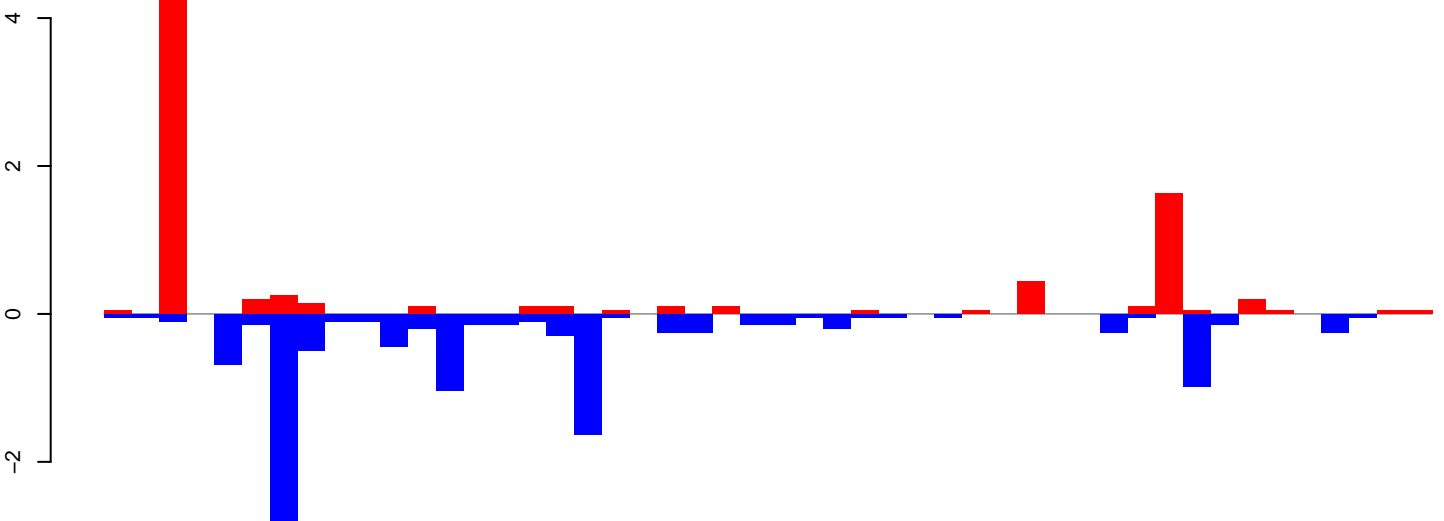
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=12, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

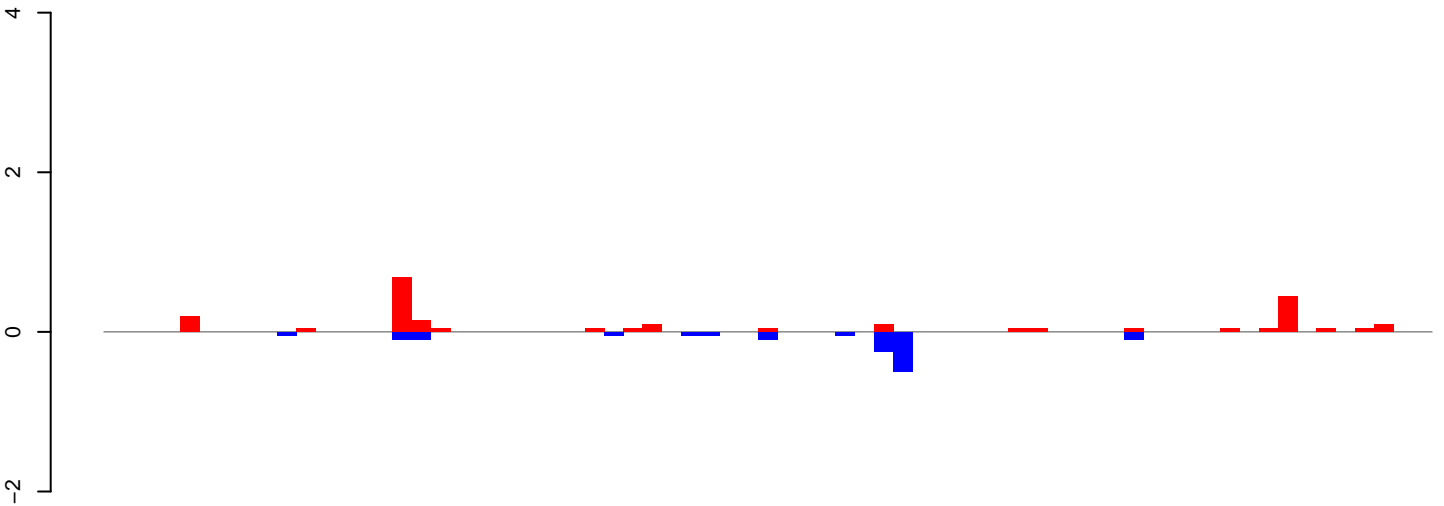


positive=8, negative=12, total=21

Window size=25, length=1188, TE@ltr-1\_family-5142@Unknown:1-1188

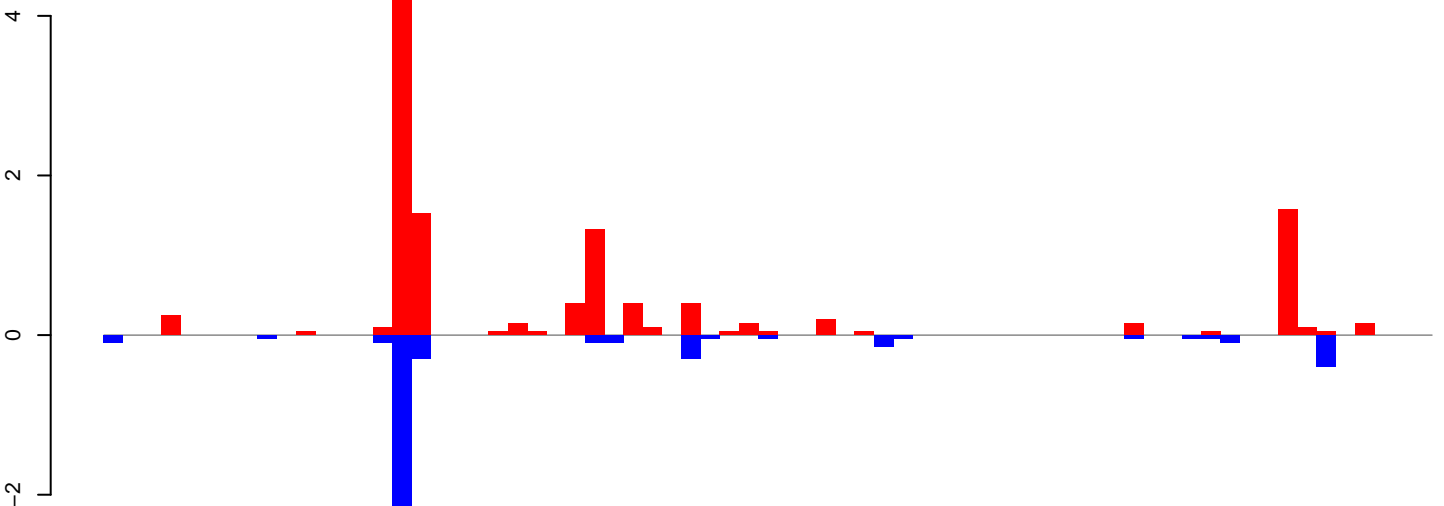
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



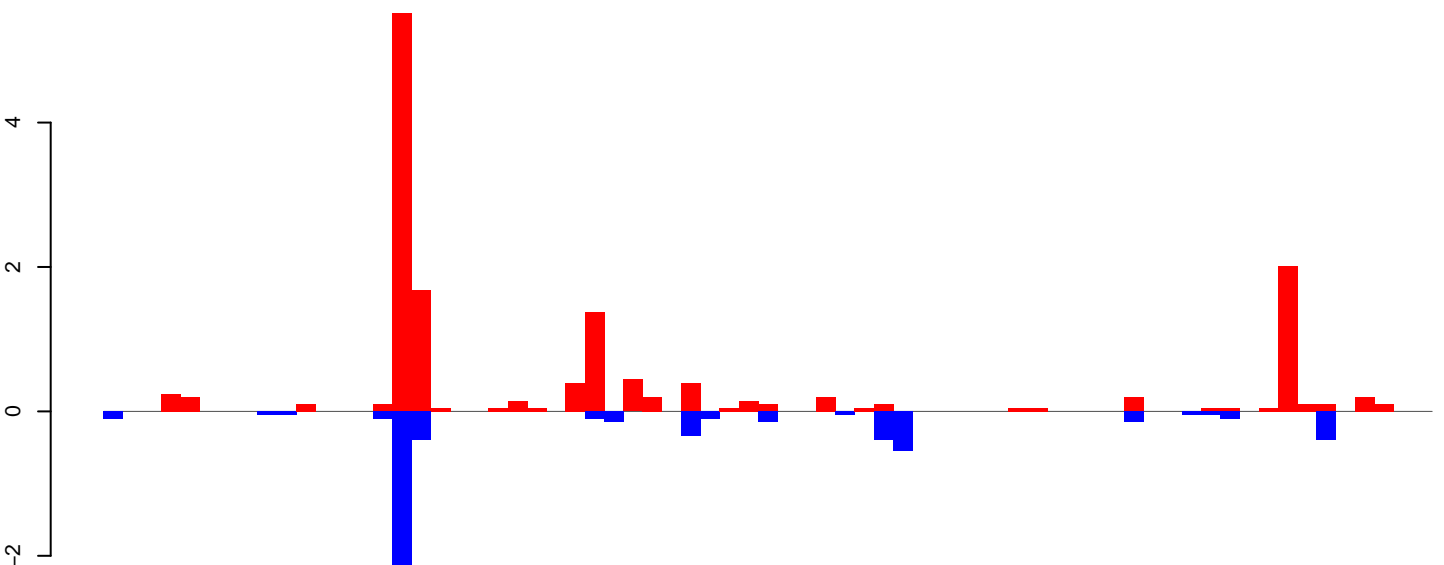
positive=2, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=12, negative=5, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=15, negative=6, total=21

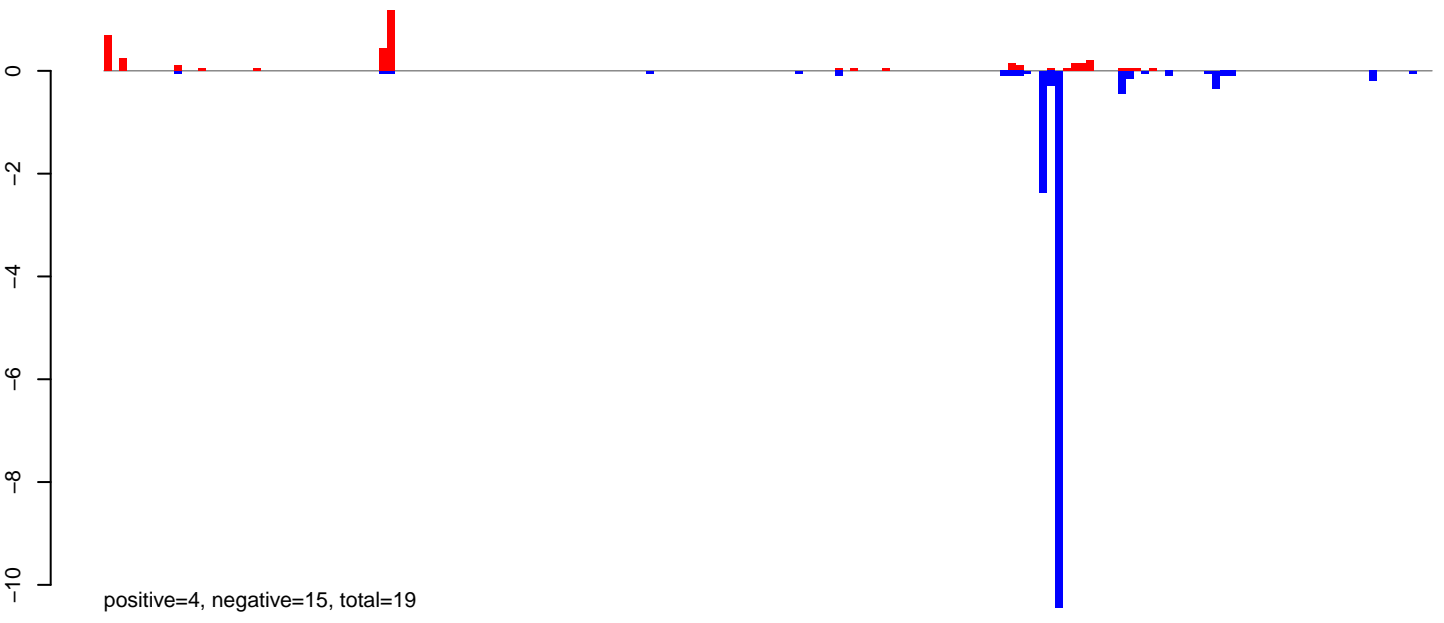
Window size=25, length=1717, TE@ltr-1\_family-4980@LTR\_Pao:1-1717



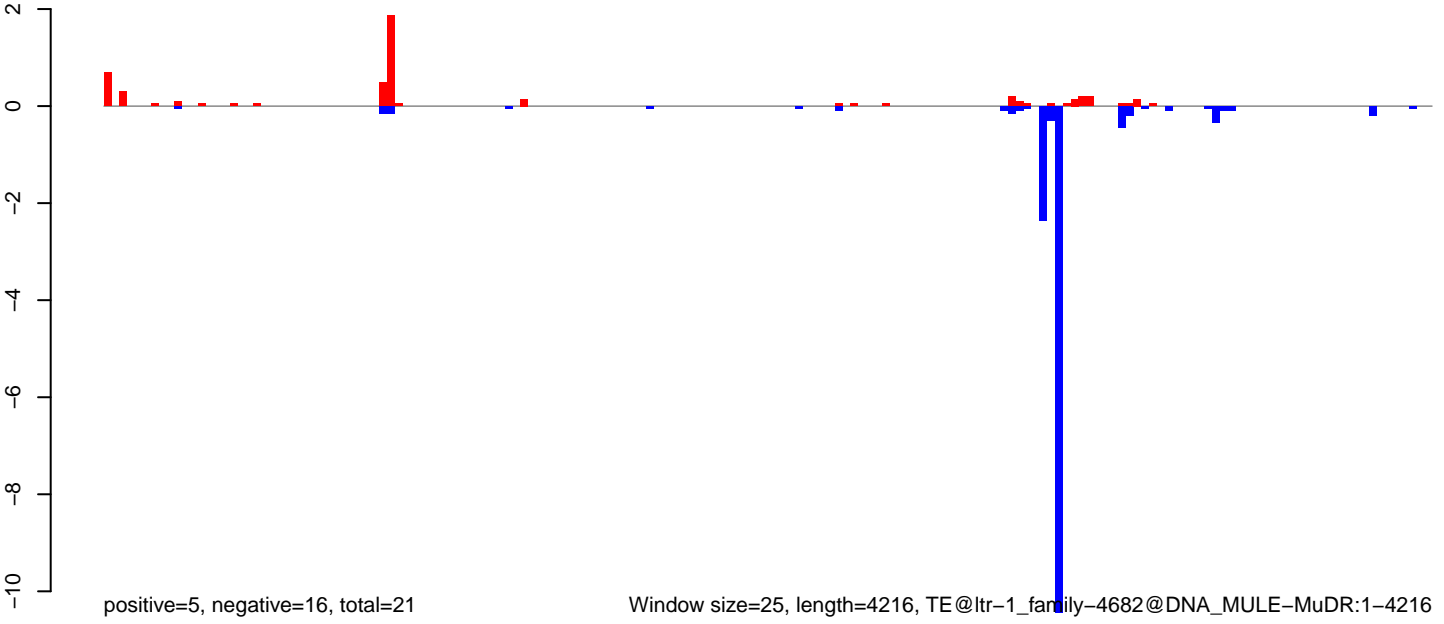
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

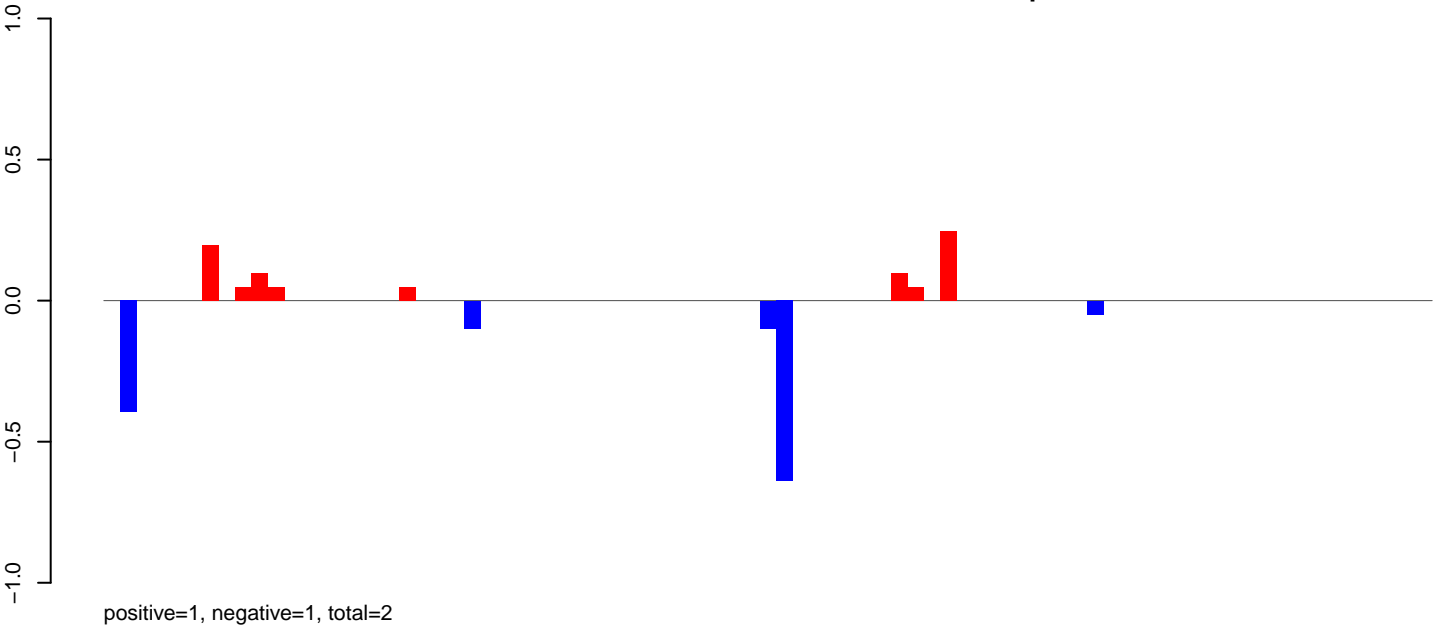


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

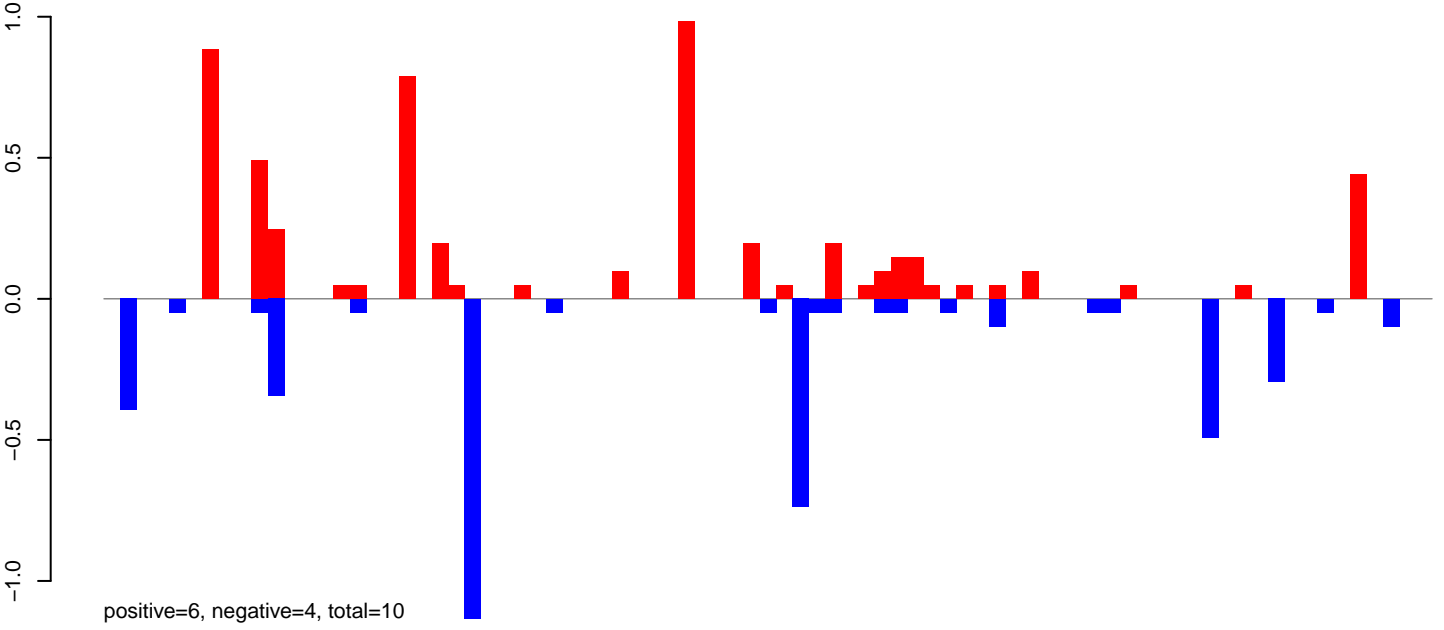


Window size=25, length=4216, TE@ltr-1\_family-4682@DNA\_MULE-MuDR:1-4216

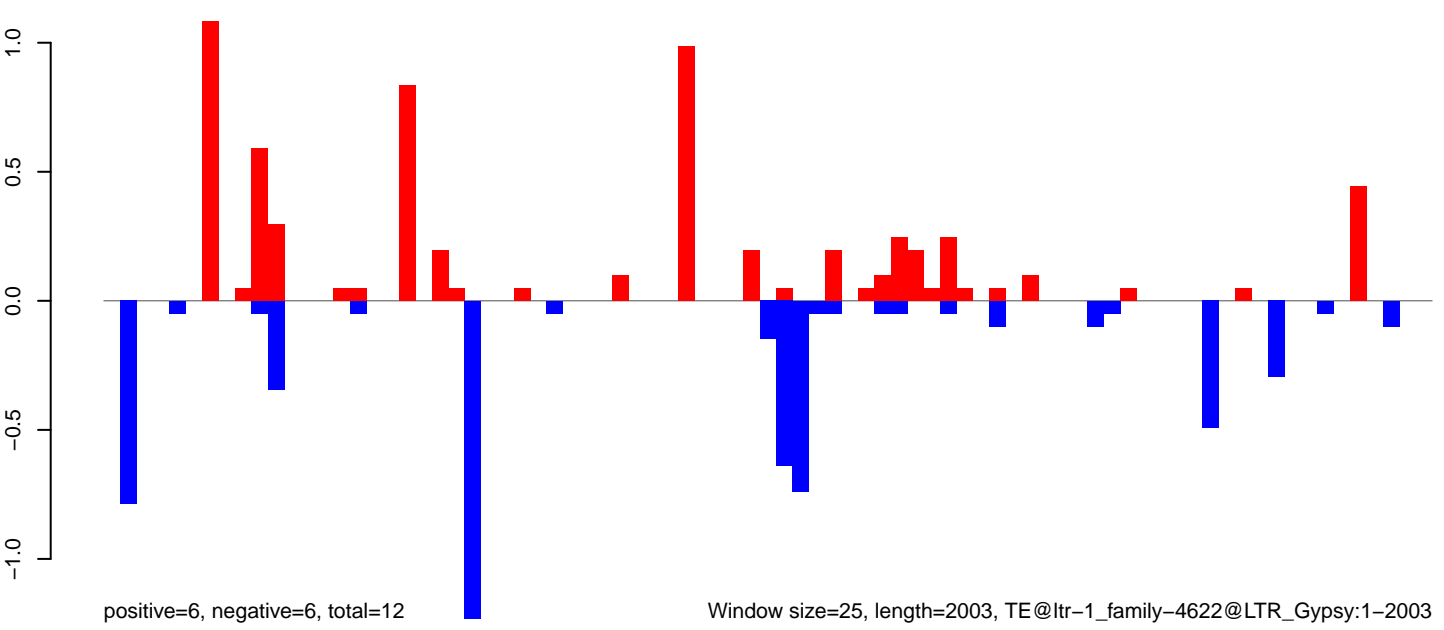
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



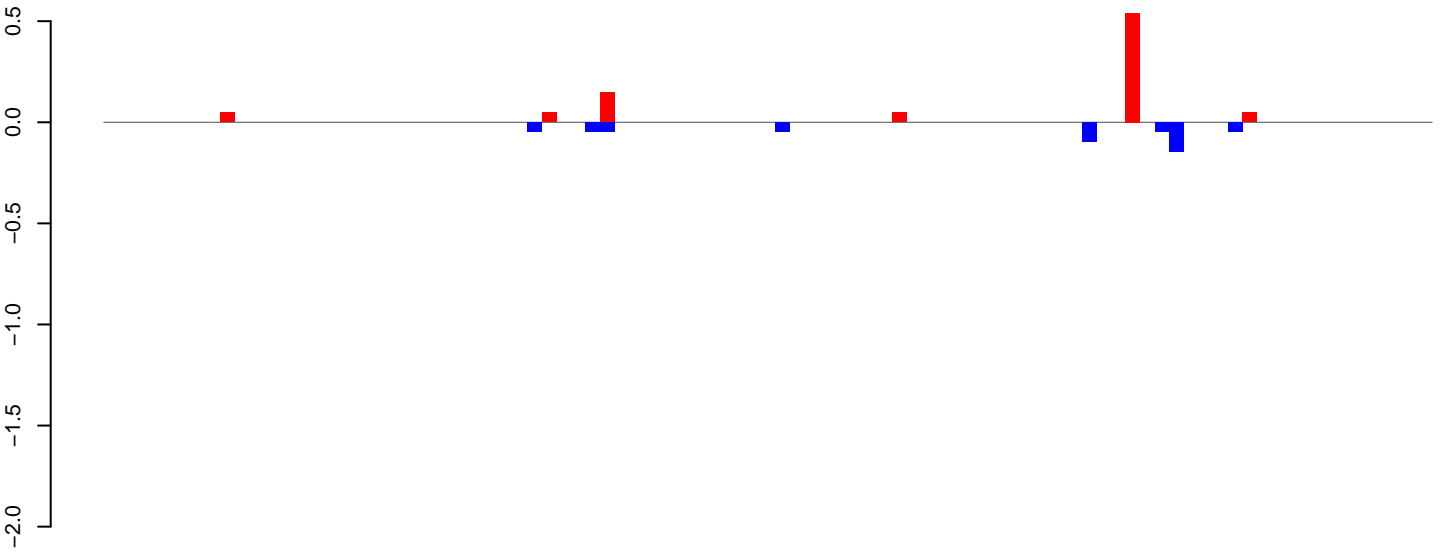
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



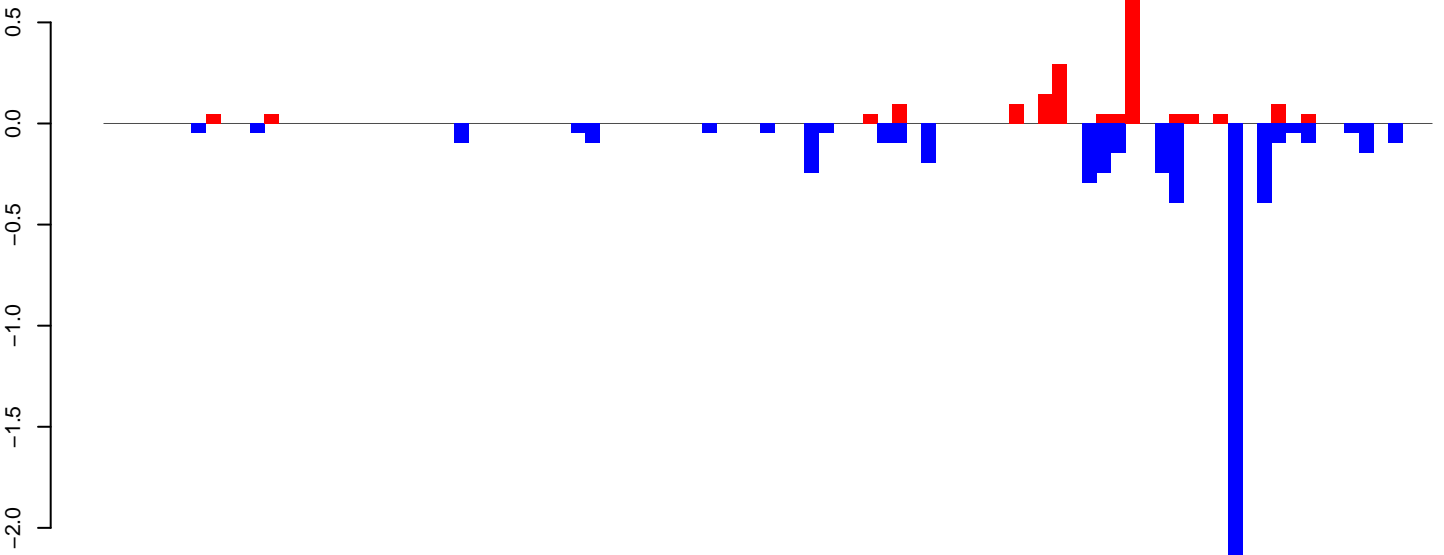
Window size=25, length=2003, TE@ltr-1\_family-4622@LTR\_Gypsy:1-2003

0 500 1000 1500 2000

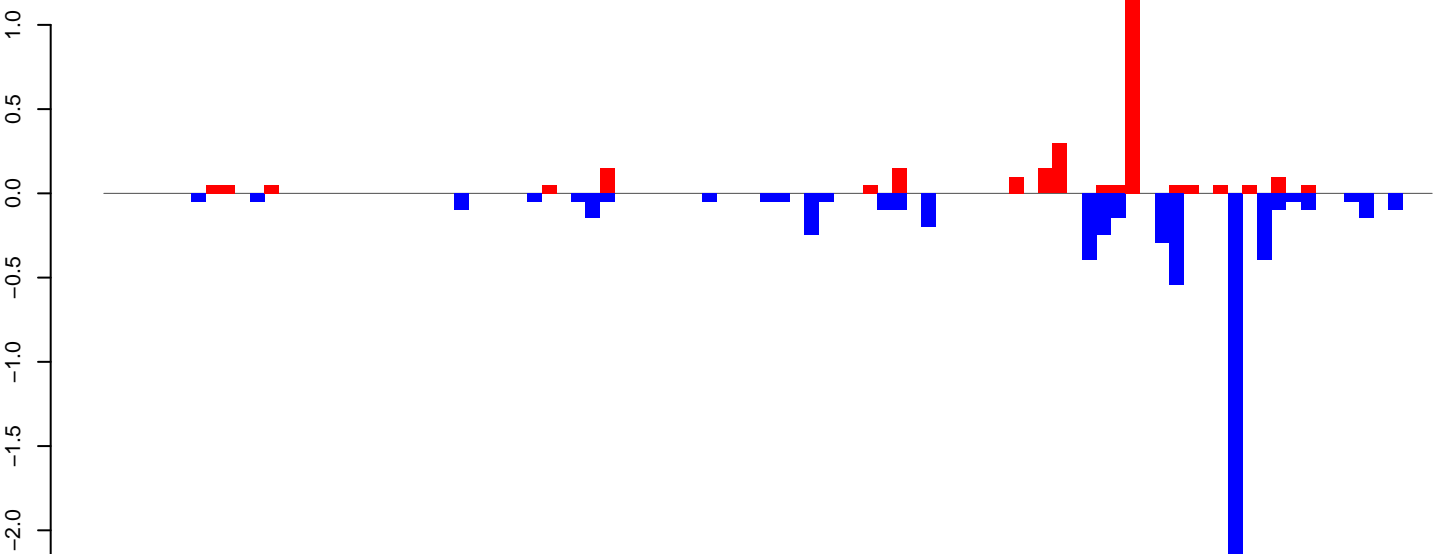
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

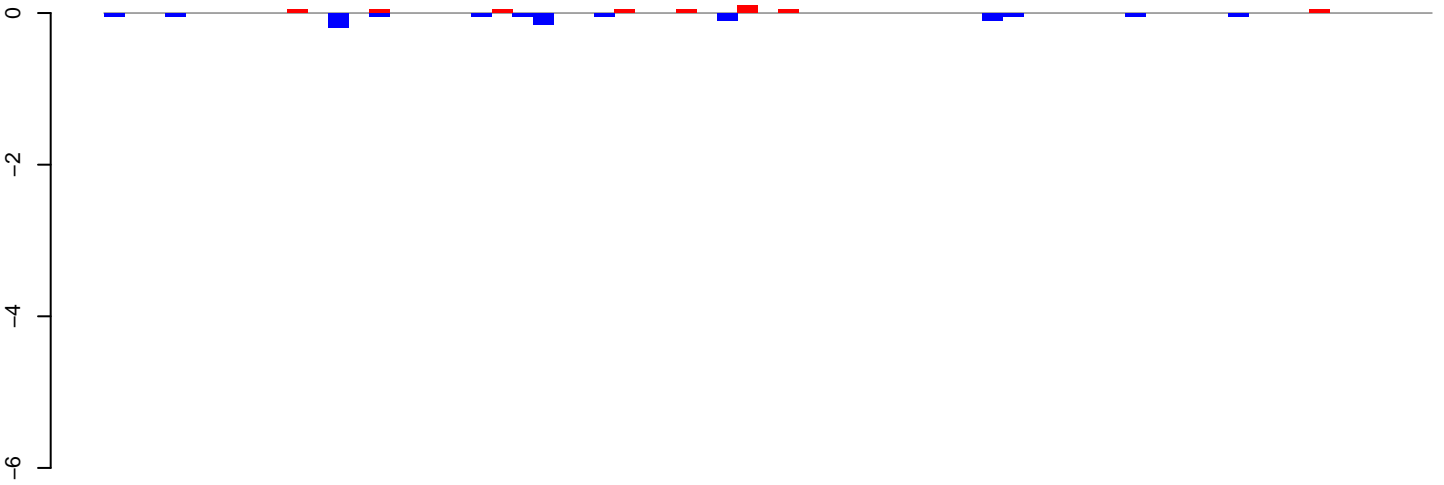


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



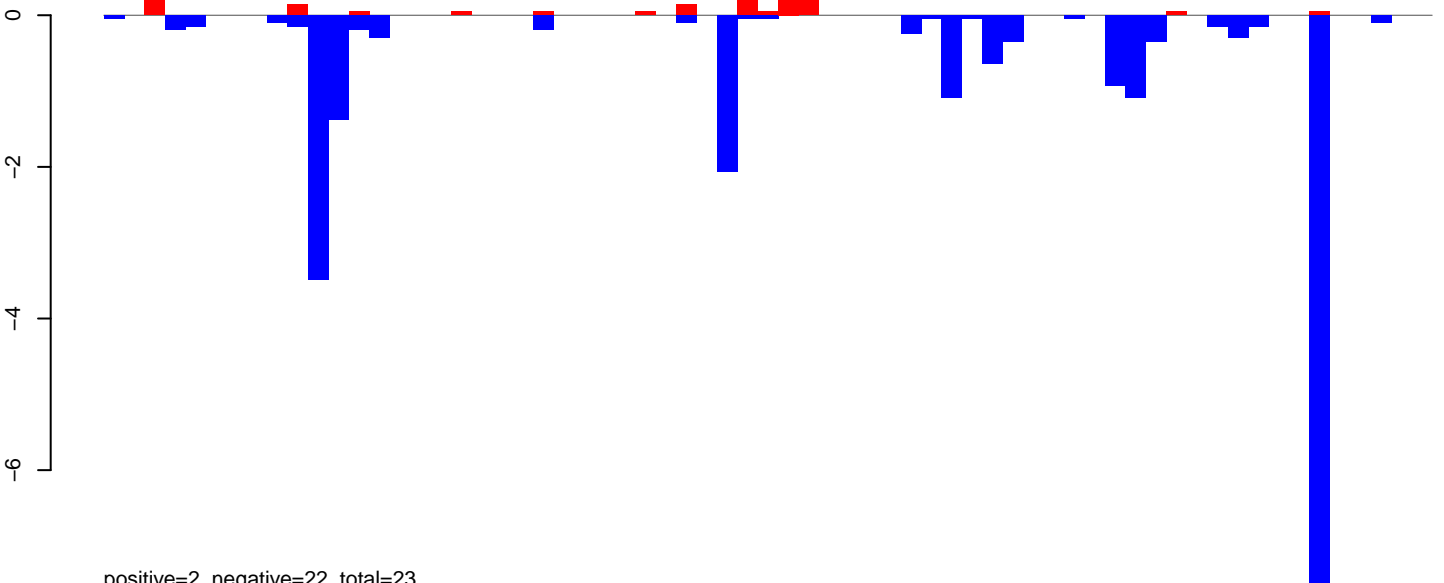
Window size=25, length=2262, TE@ltr-1\_family-4471@LTR\_Gypsy:1-2262

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



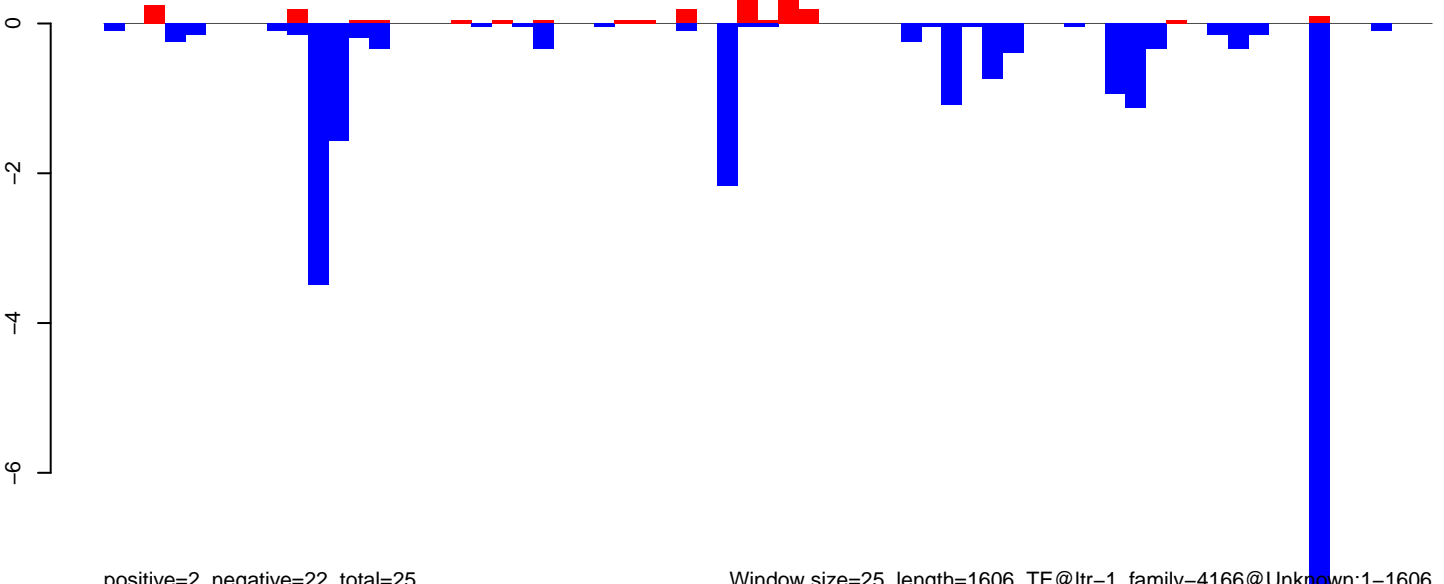
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=22, total=23

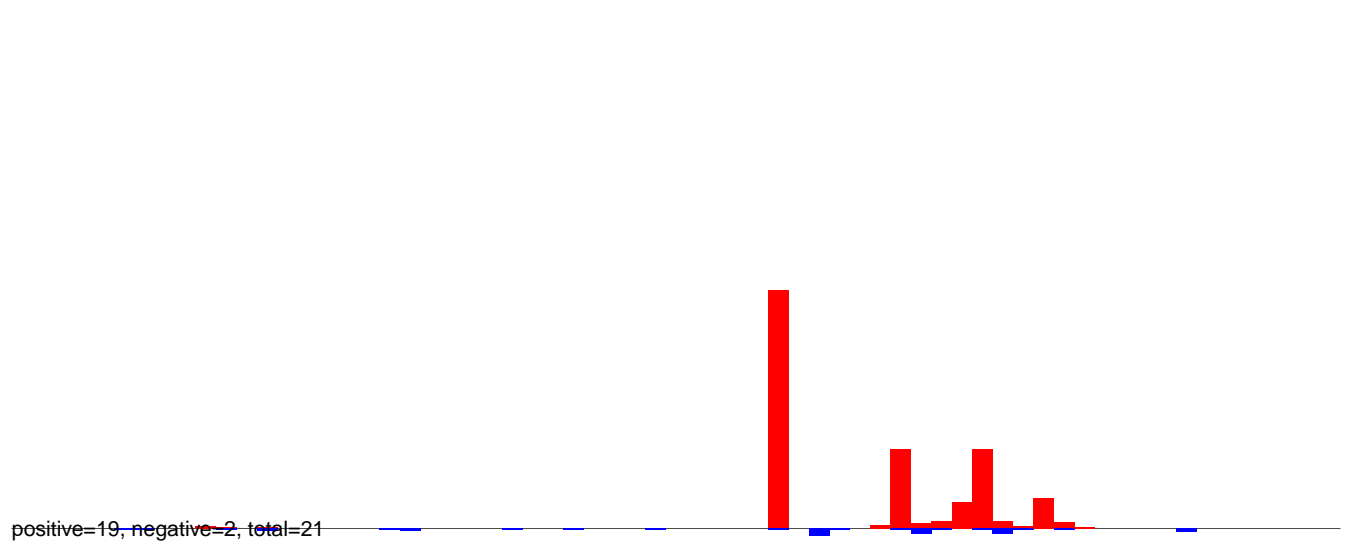
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



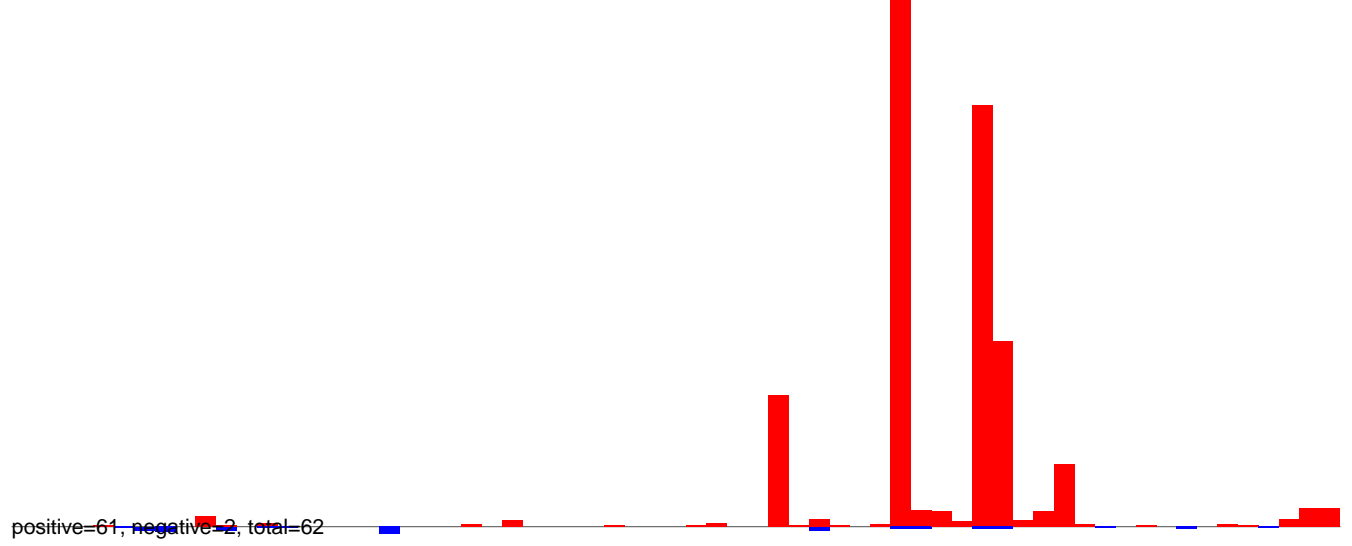
positive=2, negative=22, total=25

Window size=25, length=1606, TE@ltr-1\_family-4166@Unknown:1-1606

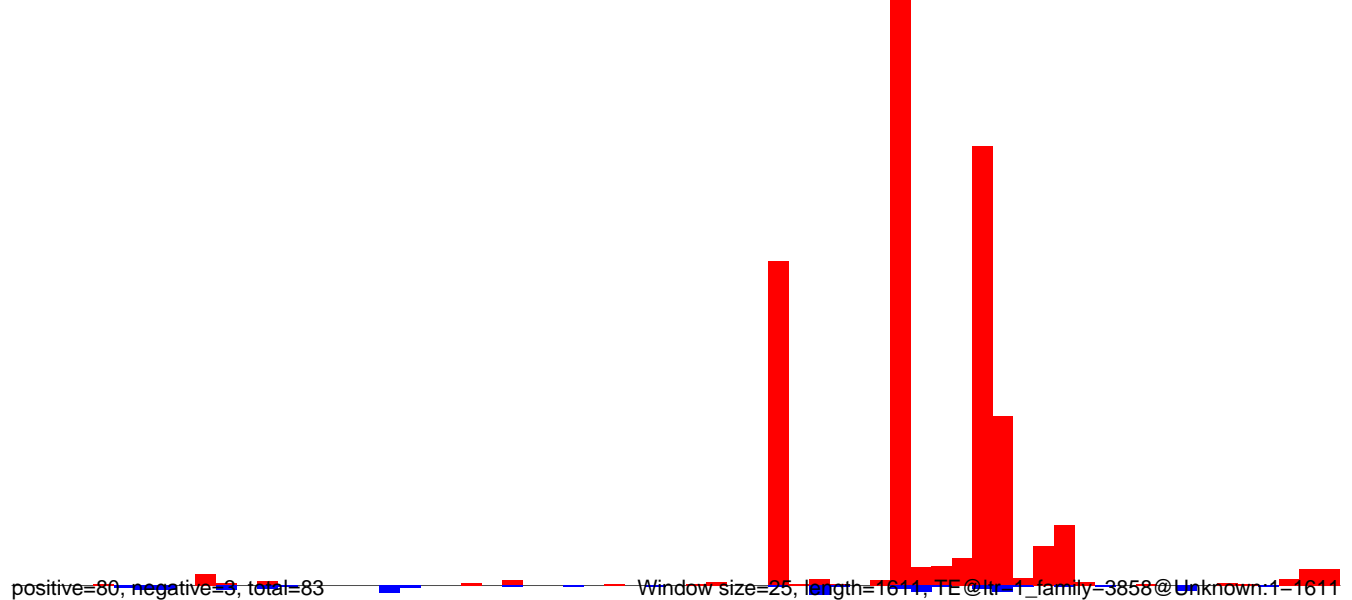
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



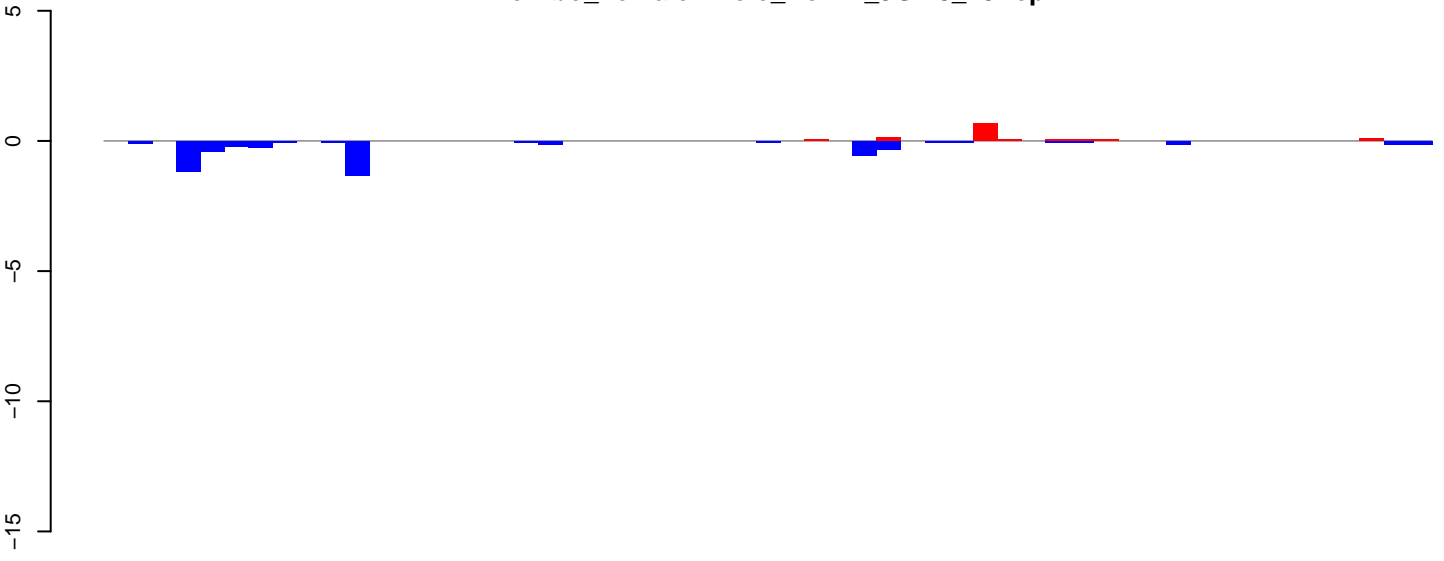
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

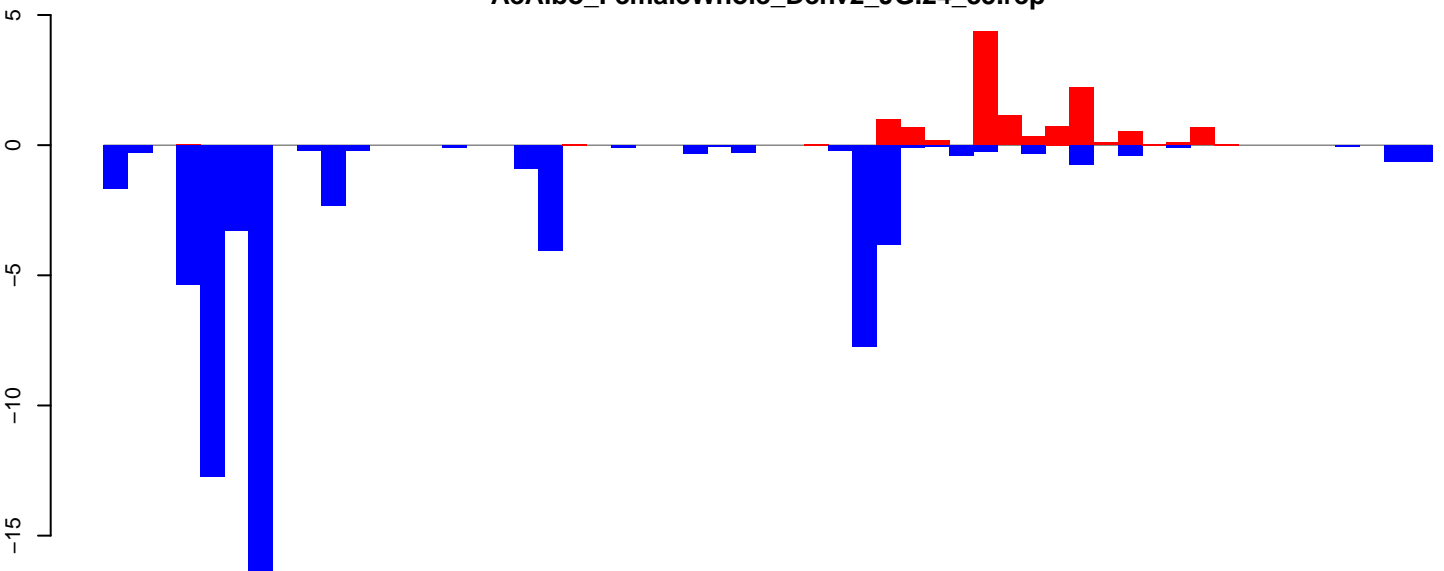


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



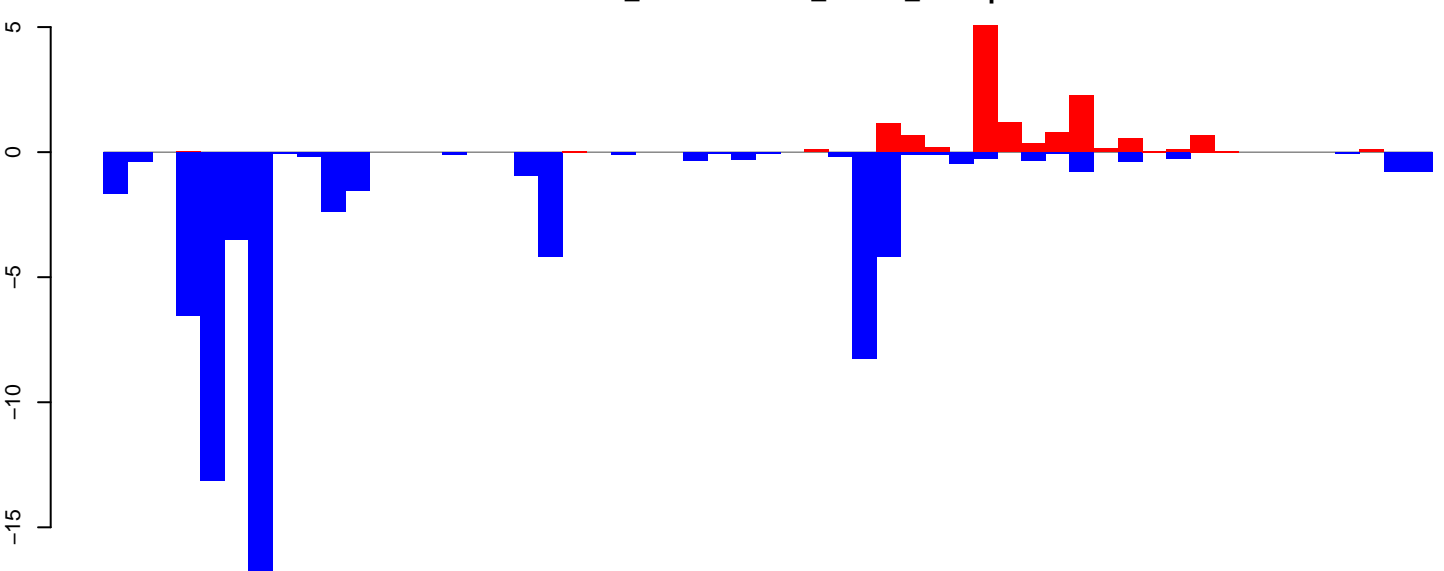
positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=12, negative=66, total=78

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

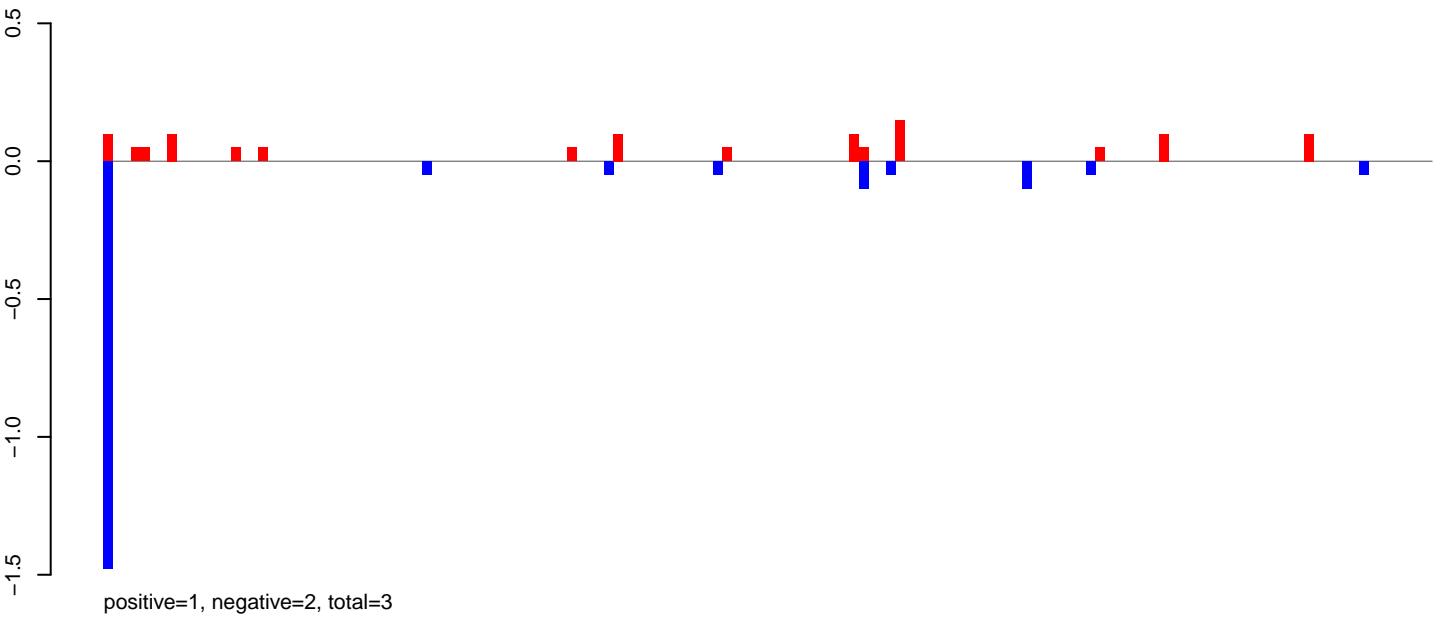


positive=14, negative=71, total=85

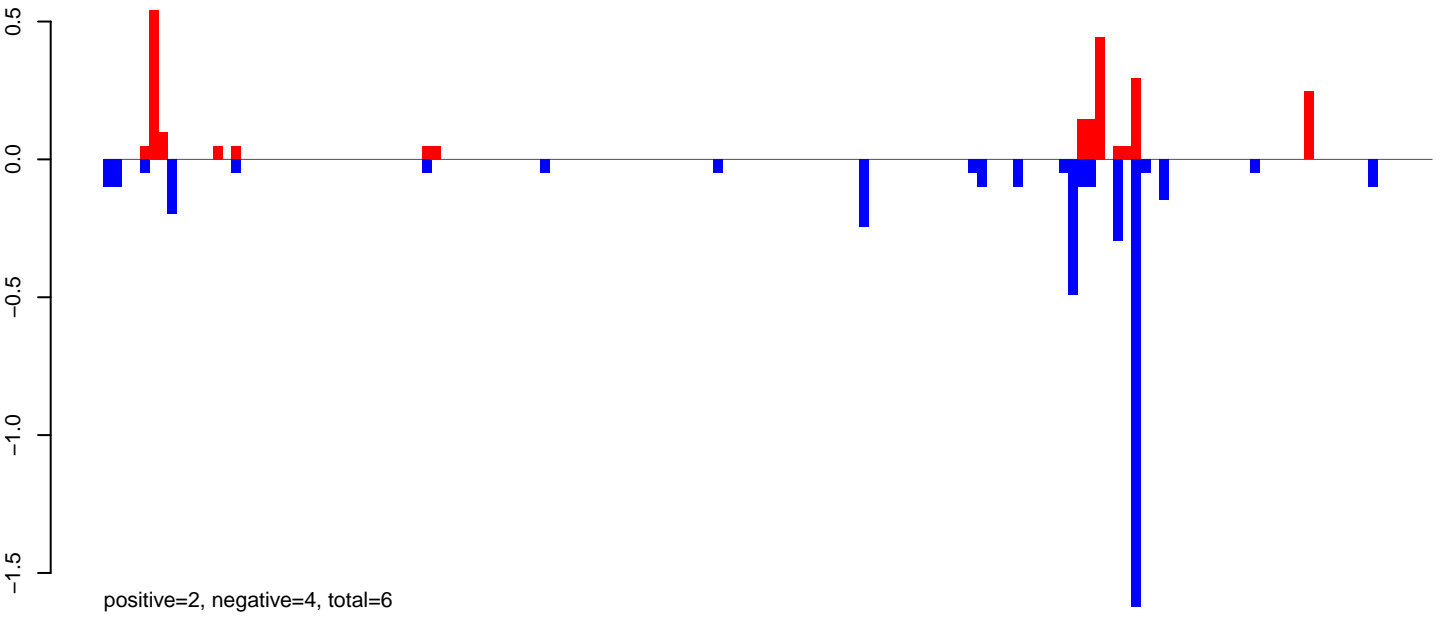
Window size=25, length=1365, TE@ltr-1\_family-3348@LTR\_Gypsy:1-1365

0 200 400 600 800 1000 1200 1400

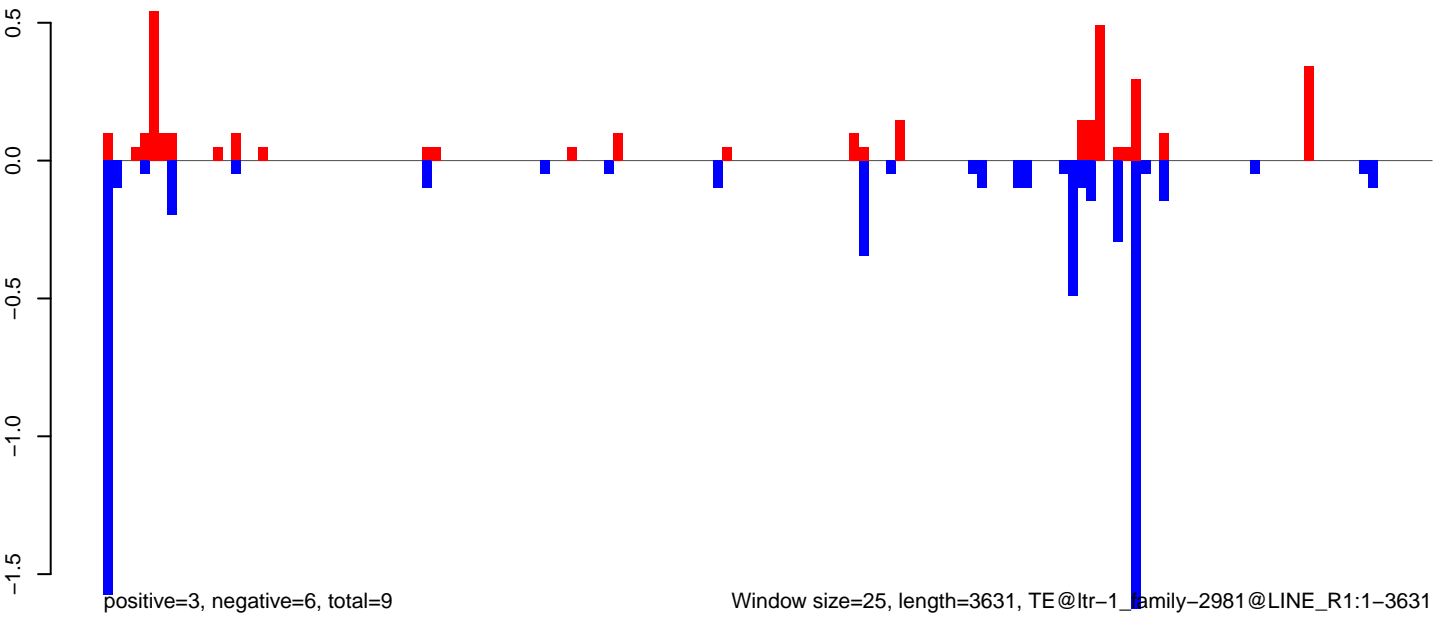
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



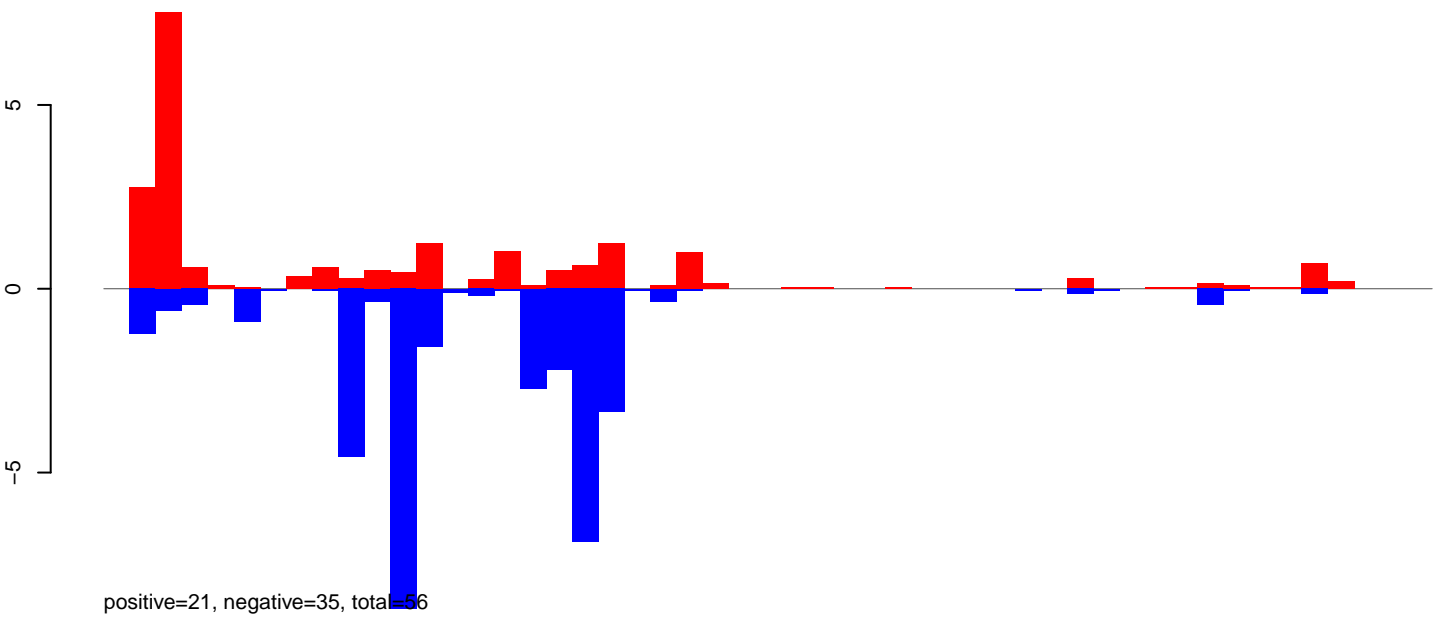
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



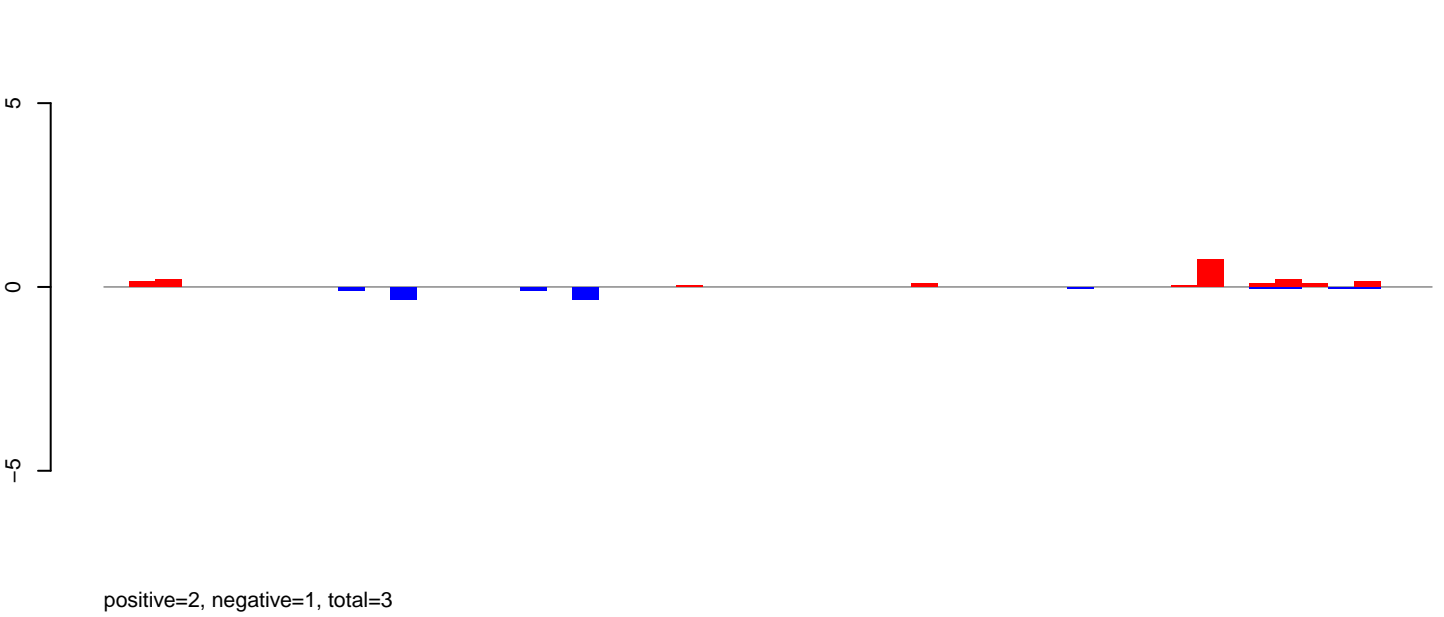
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



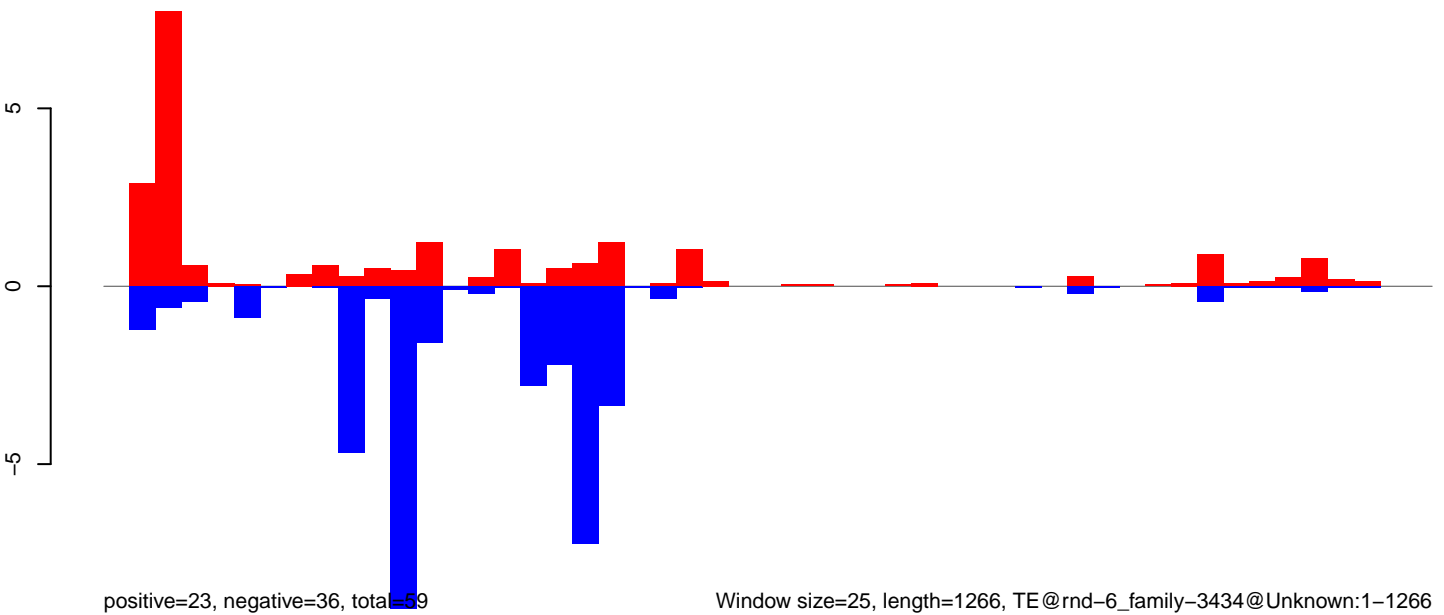
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

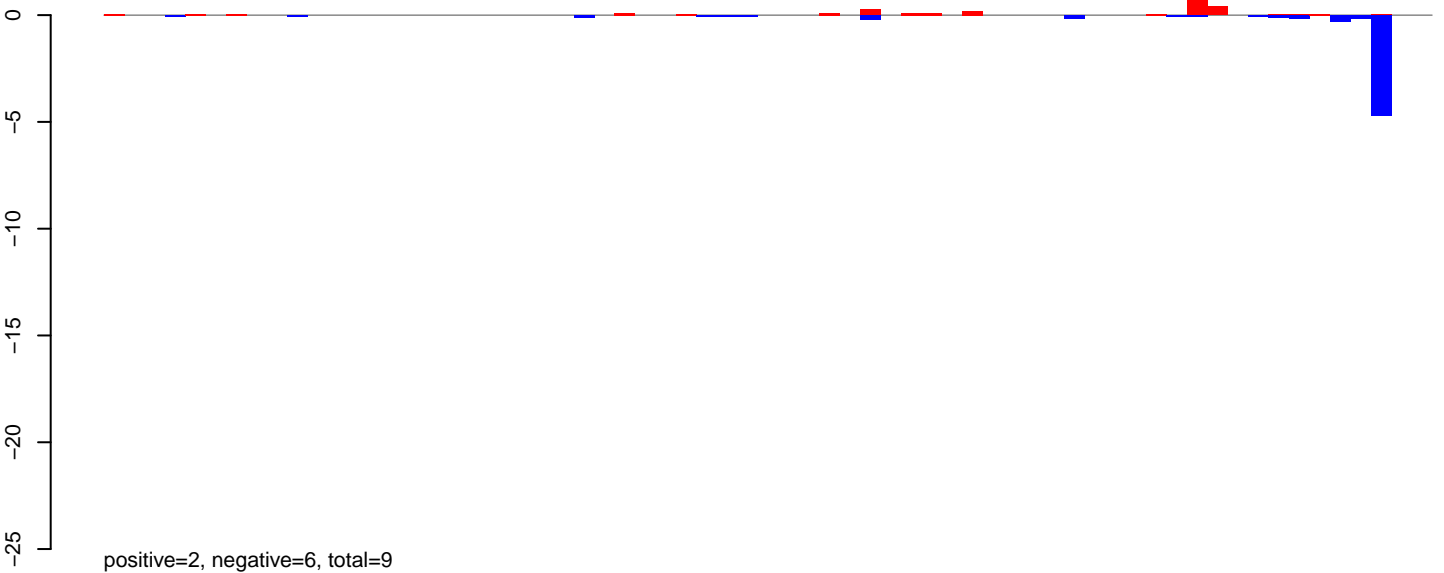


Window size=25, length=1266, TE@rnd-6\_family-3434@Unknown:1-1266

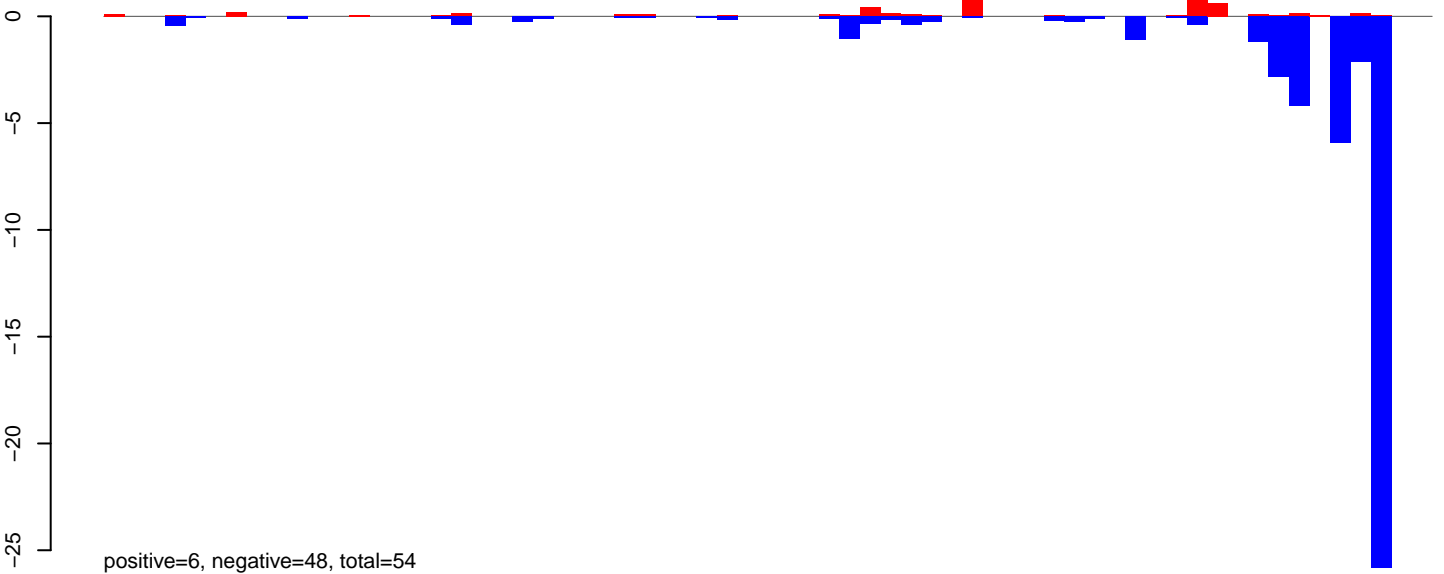
0 200 400 600 800 1000 1200



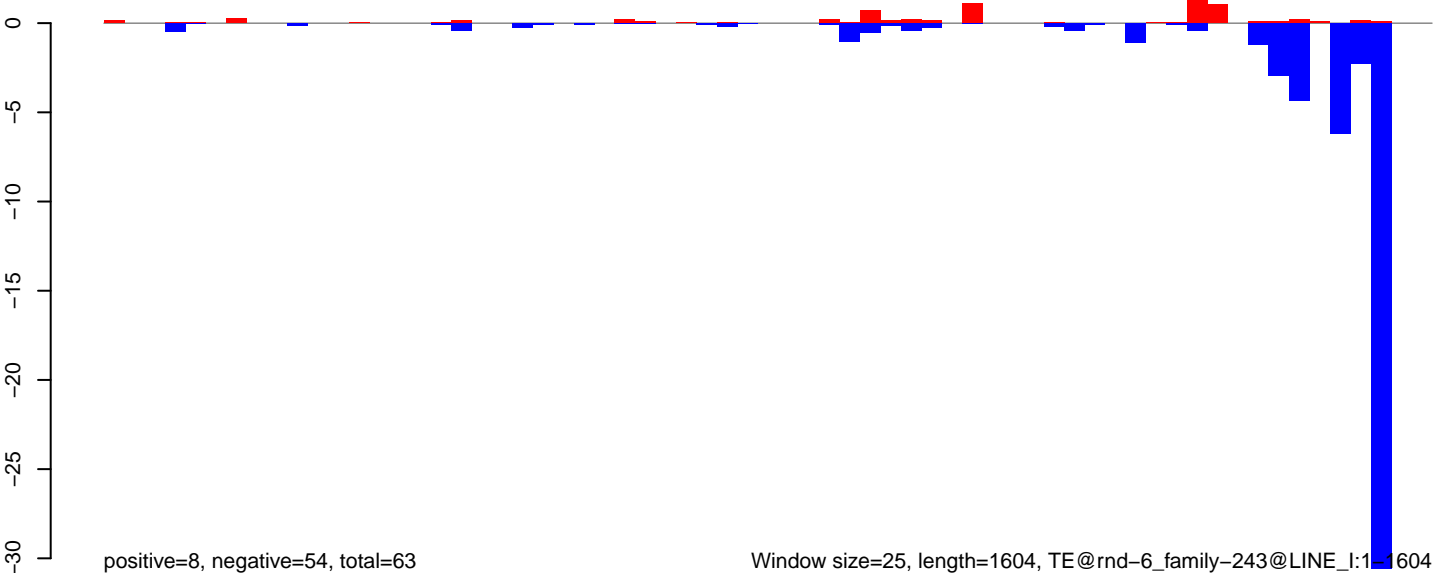
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

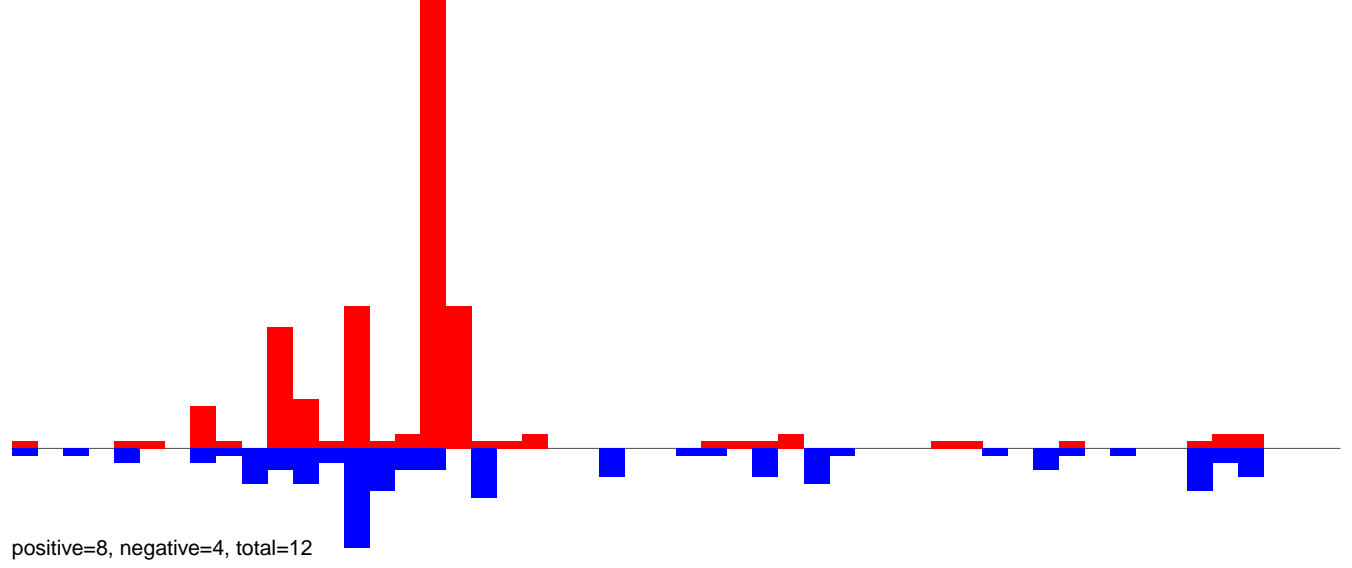


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

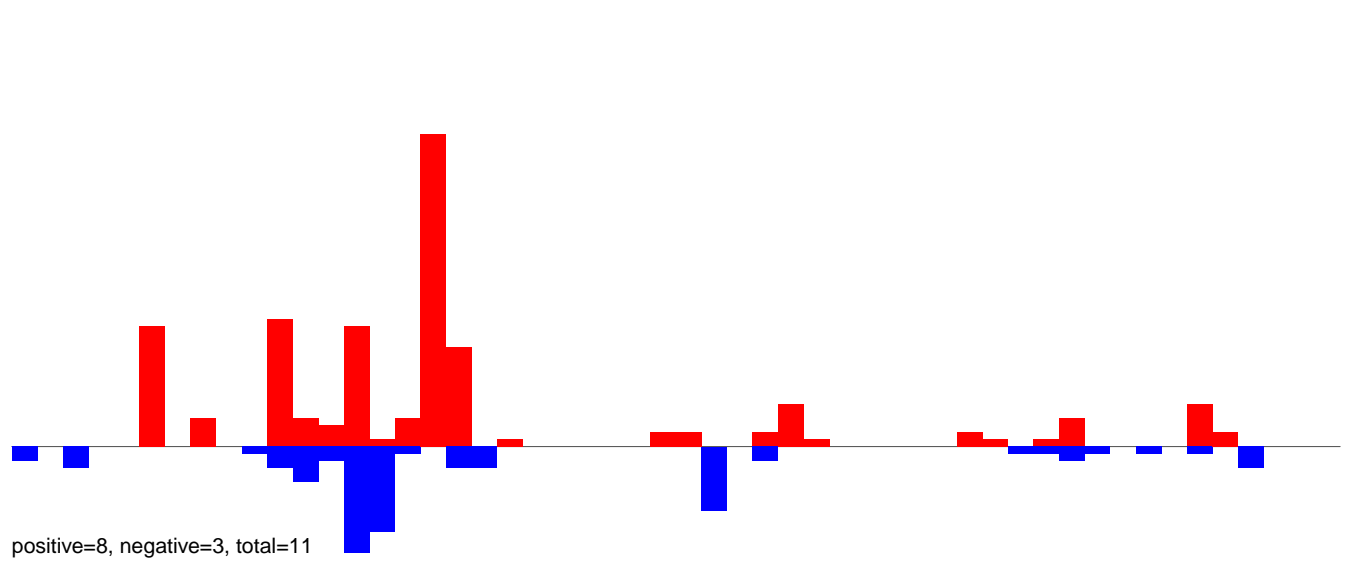


Window size=25, length=1604, TE@rnd-6\_family-243@LINE\_I:1-1604

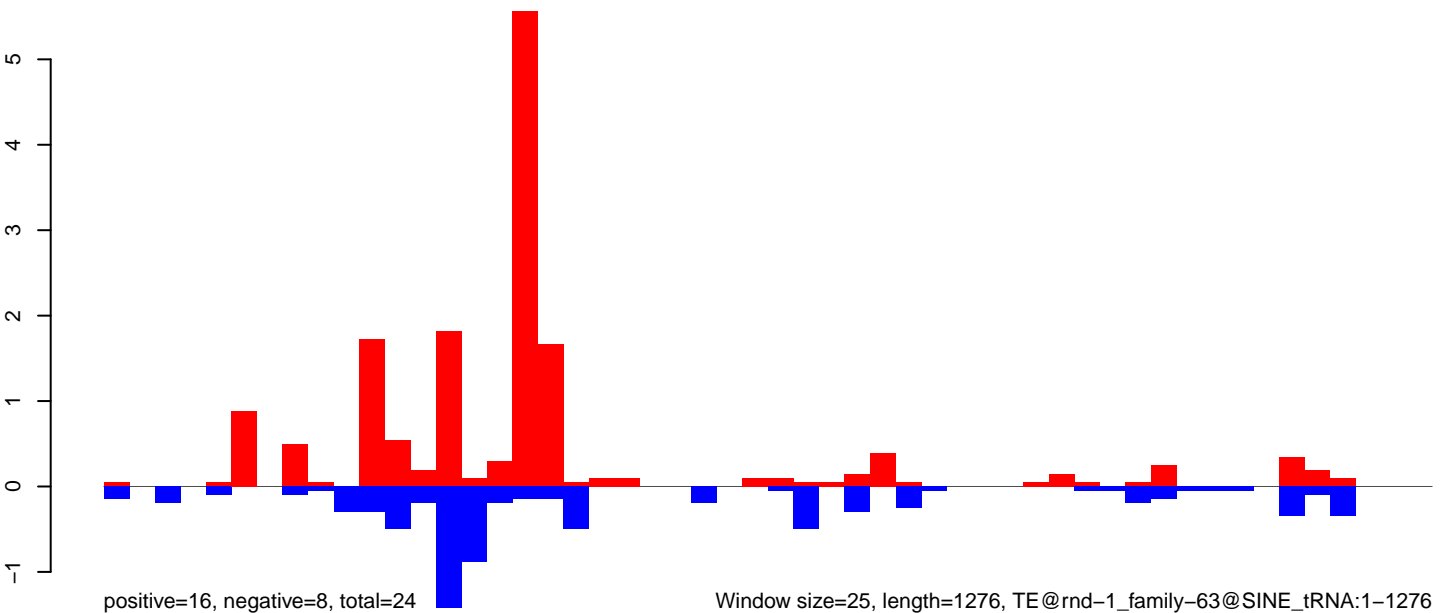
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



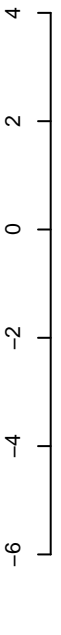
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

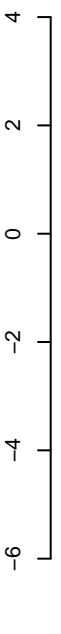


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



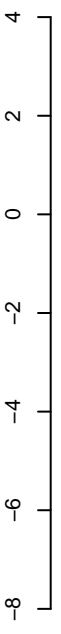
positive=24, negative=40, total=64

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



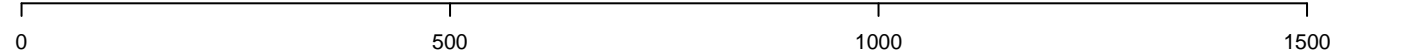
positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

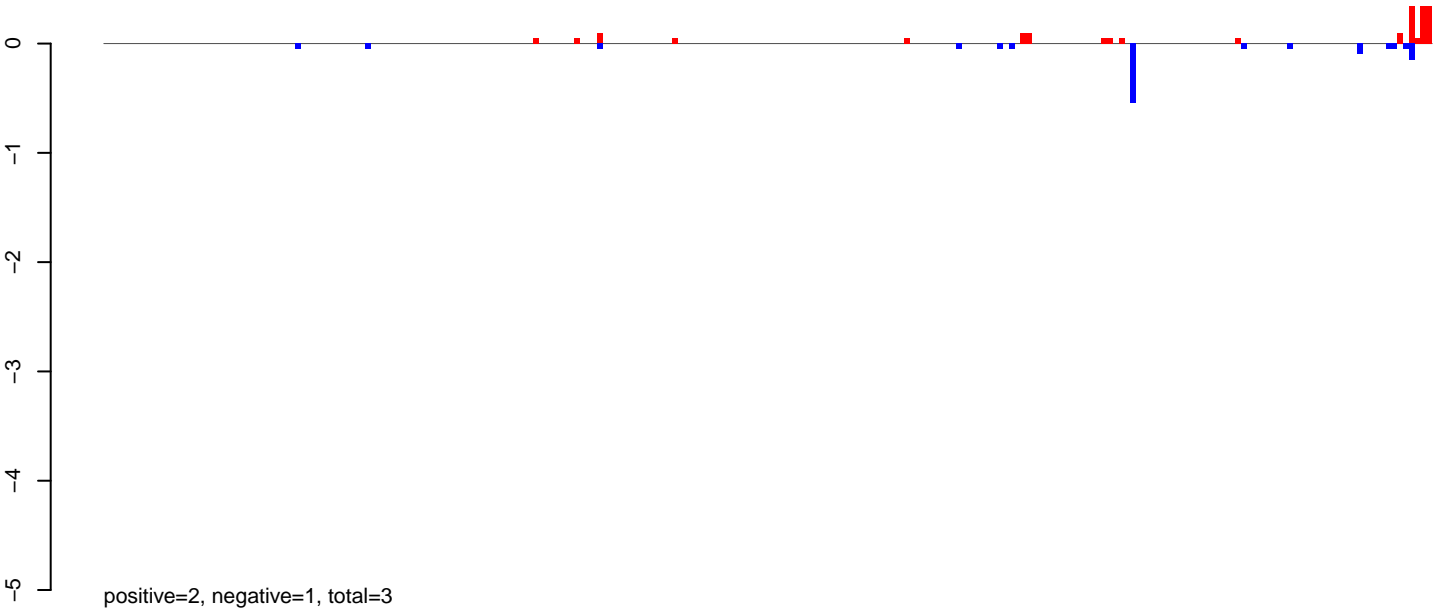


positive=27, negative=45, total=72

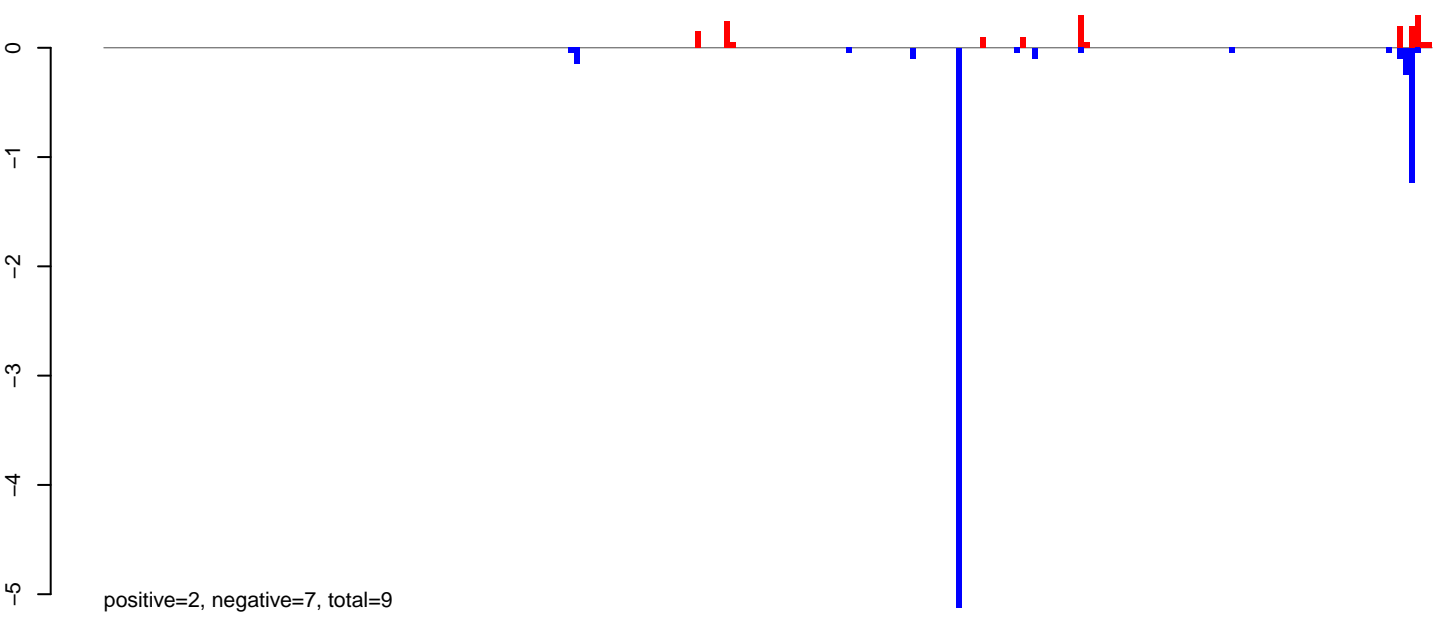
Window size=25, length=1548, TE@rnd-1\_family-374@DNA\_CMC-Chapaev:1-1548



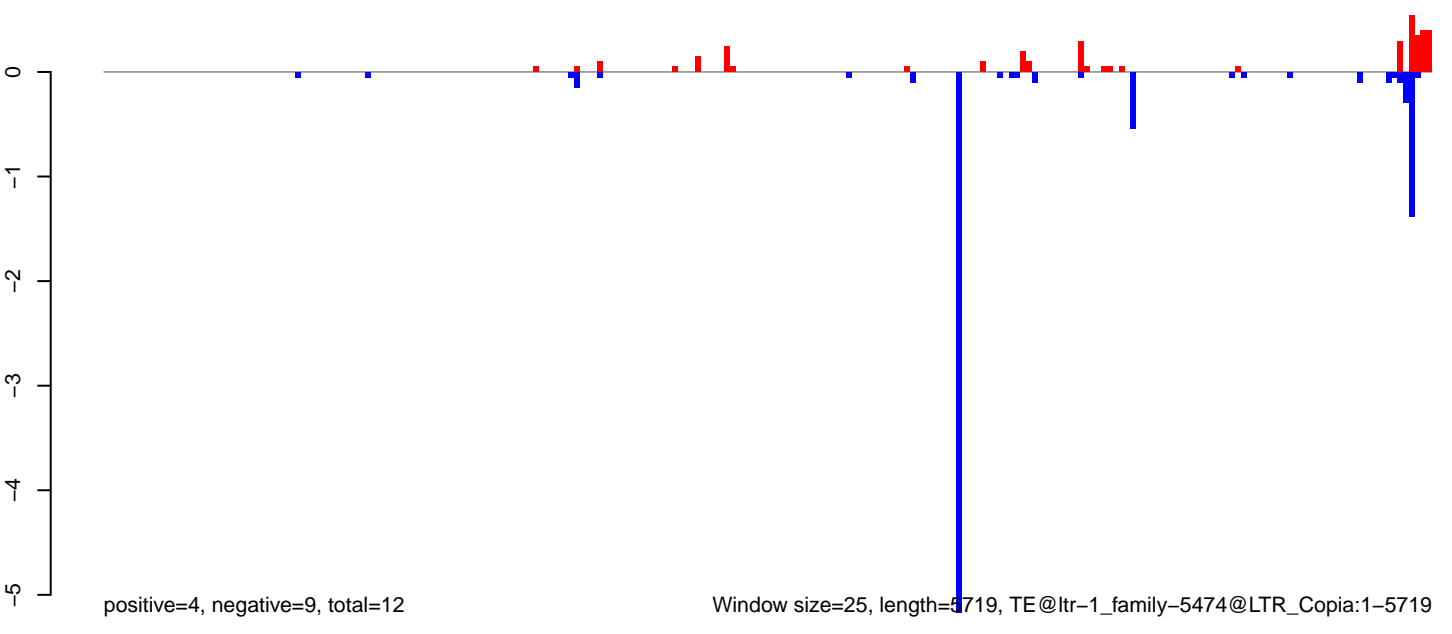
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



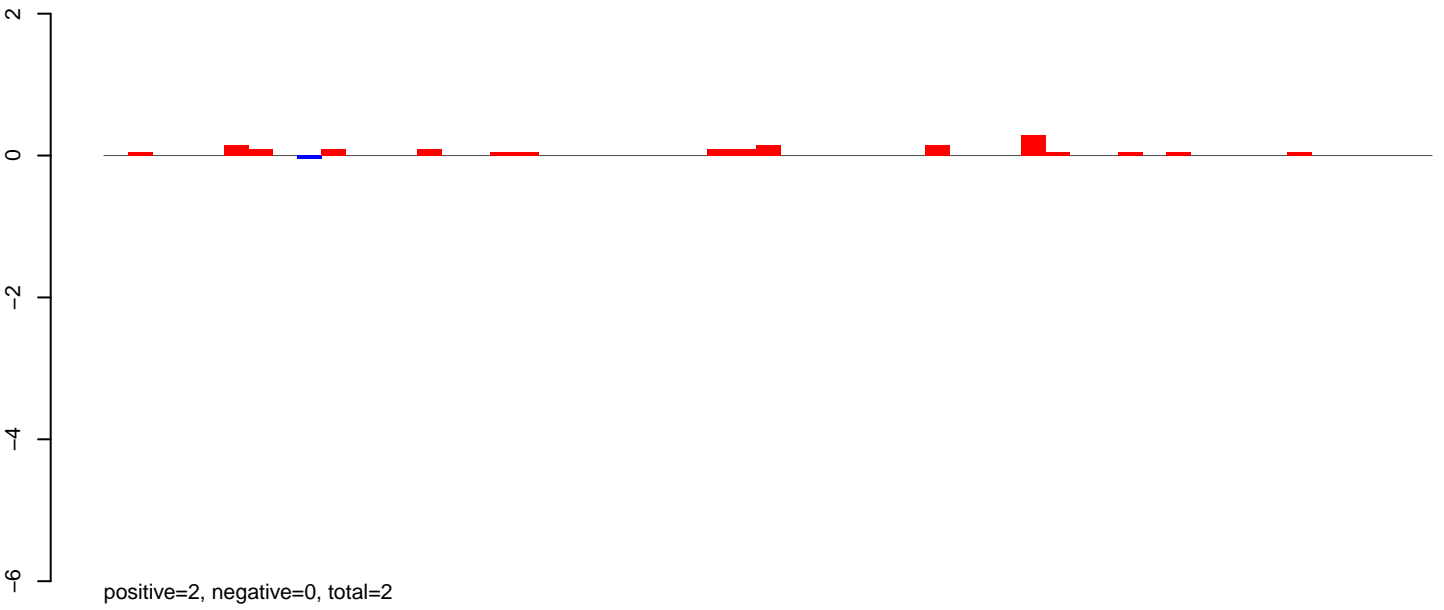
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



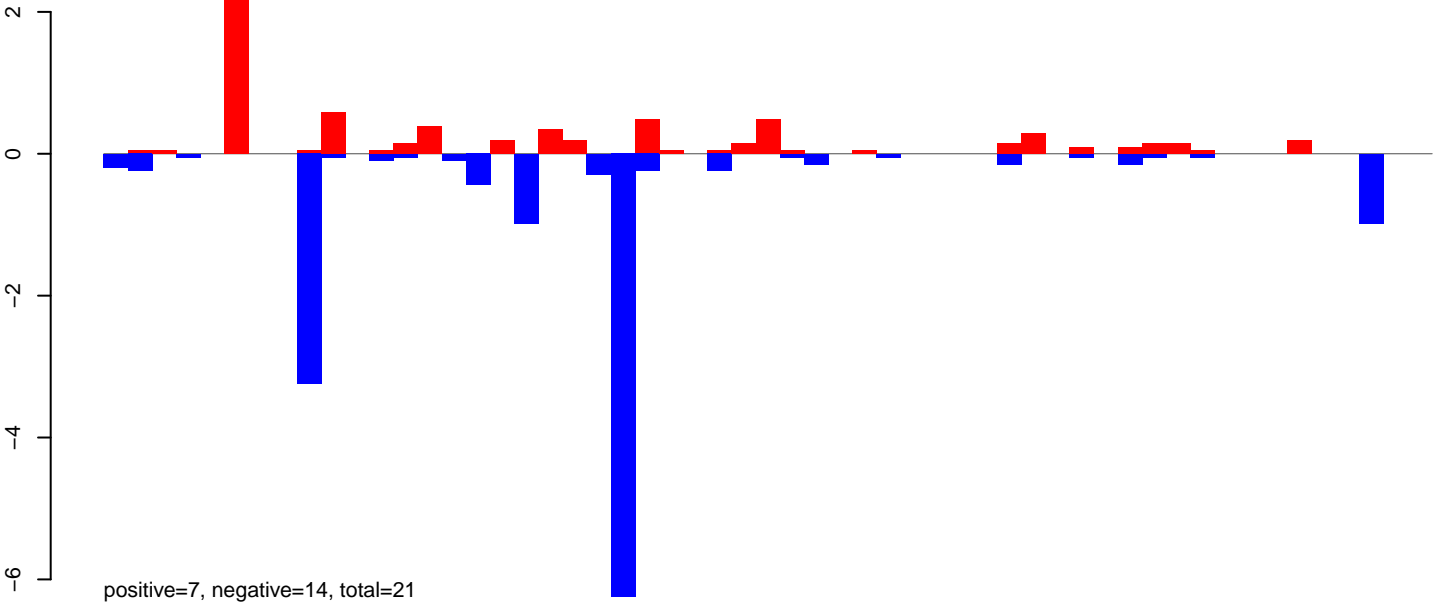
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



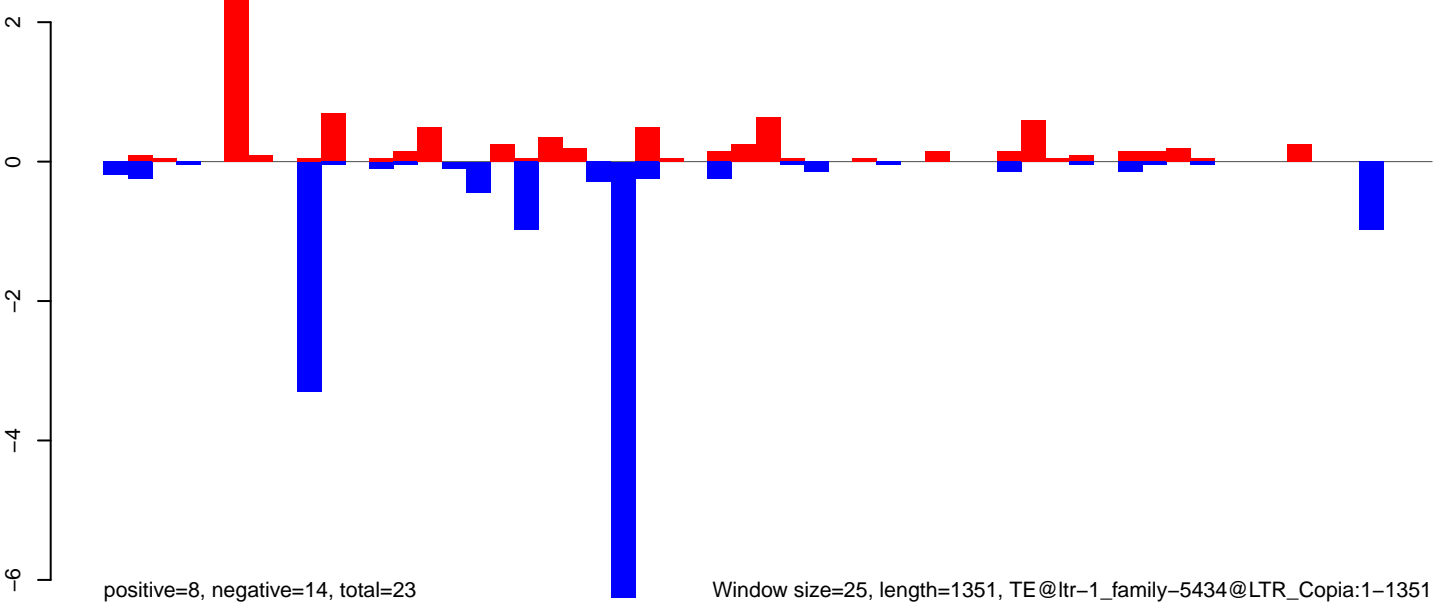
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



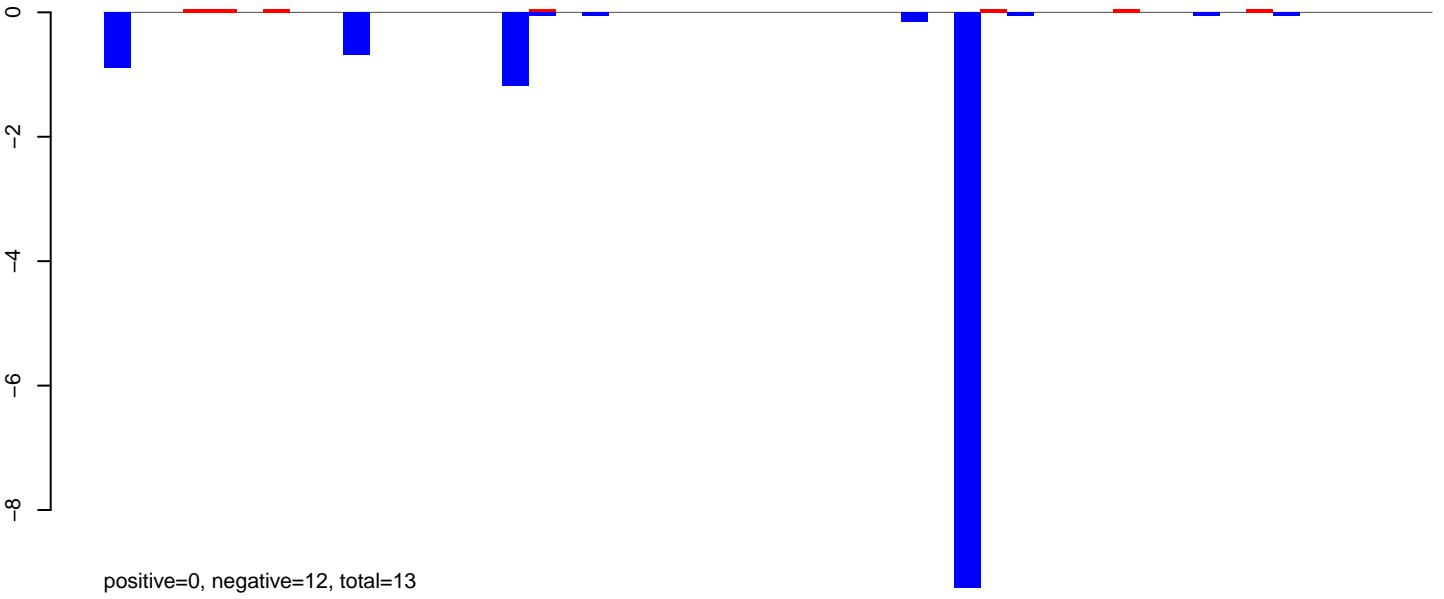
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



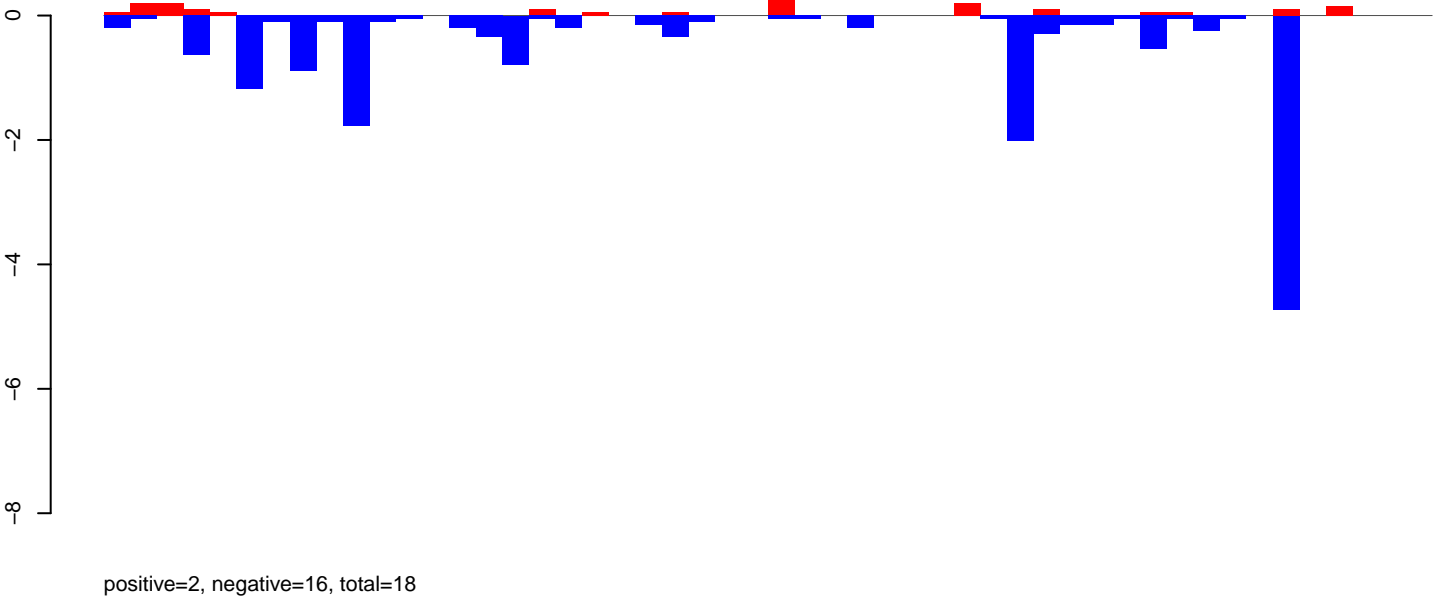
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



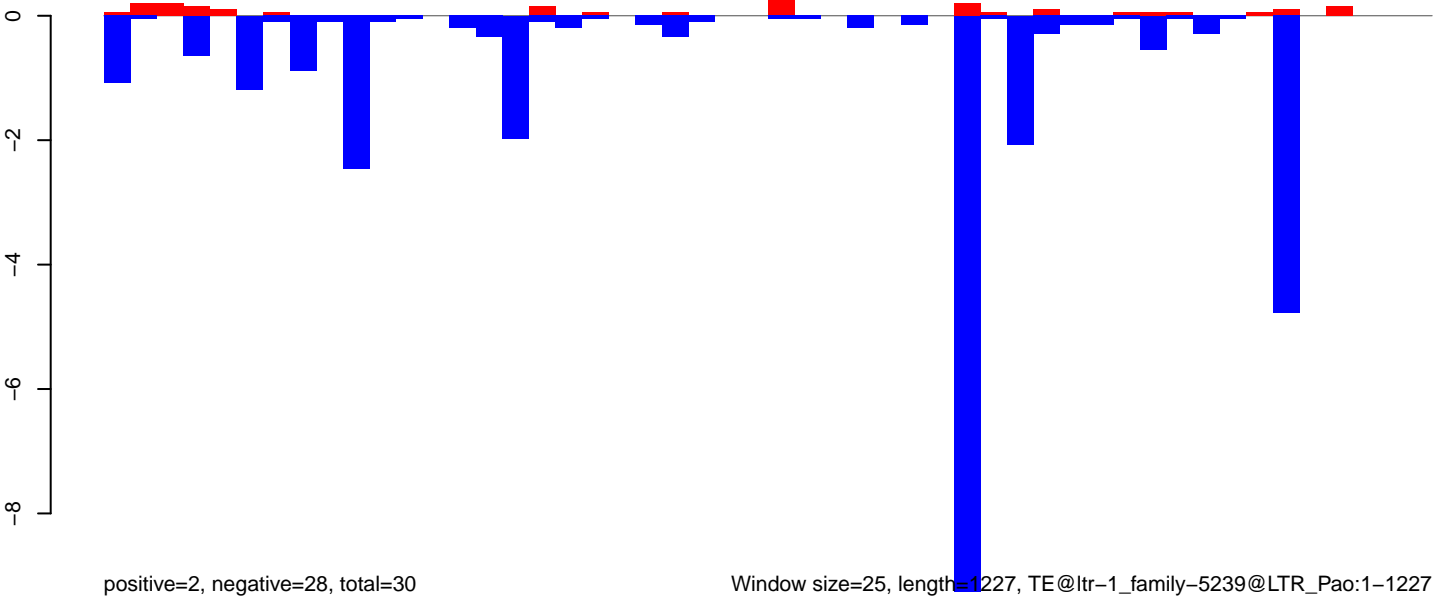
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

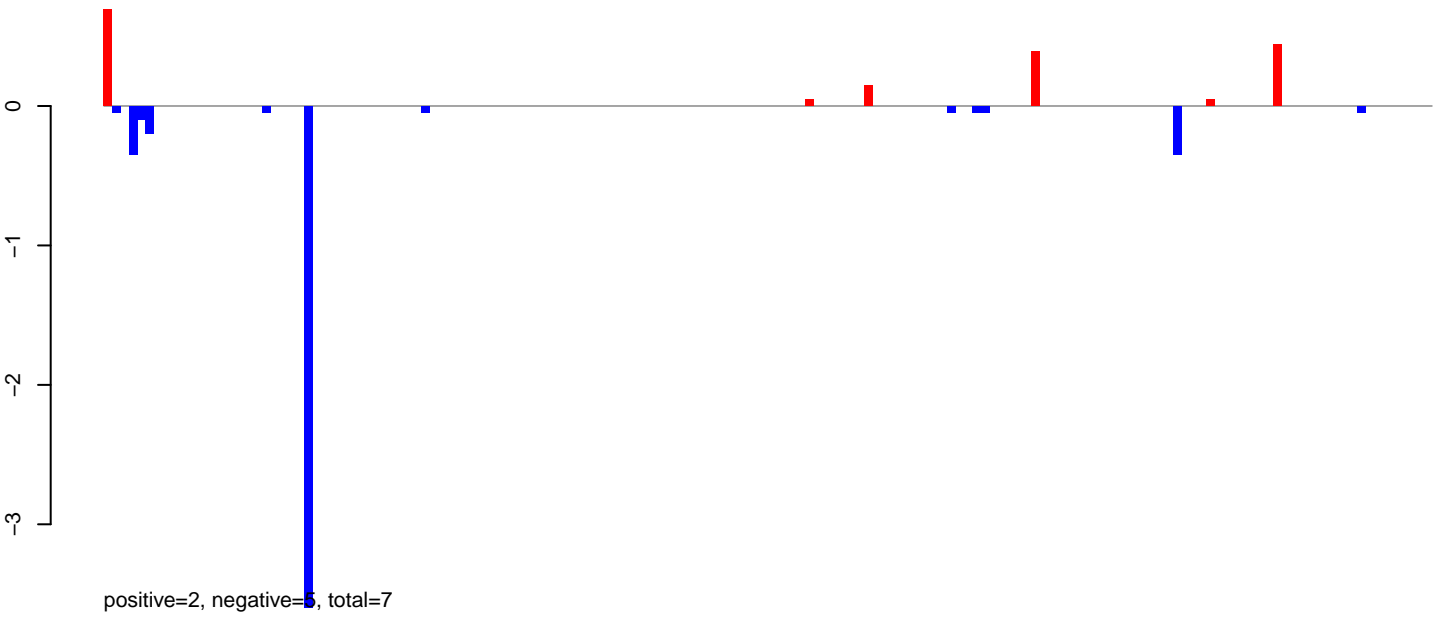


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

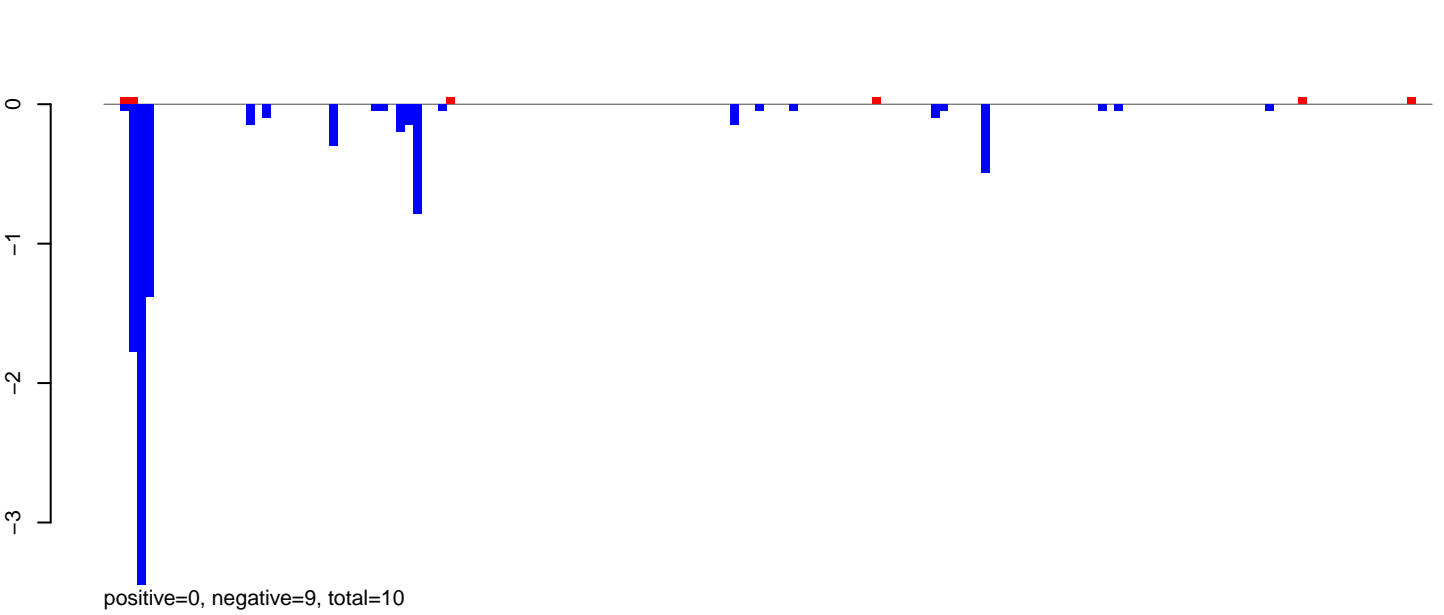


Window size=25, length=1227, TE@ltr-1\_family-5239@LTR\_Pao:1-1227

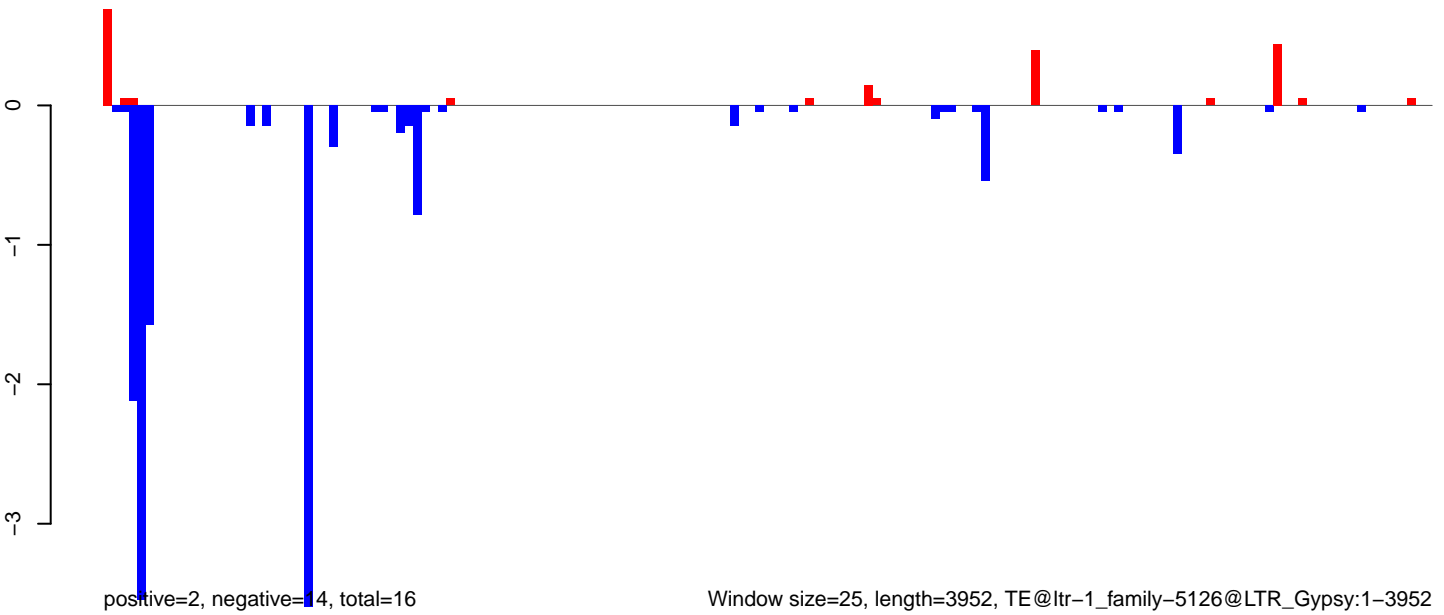
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



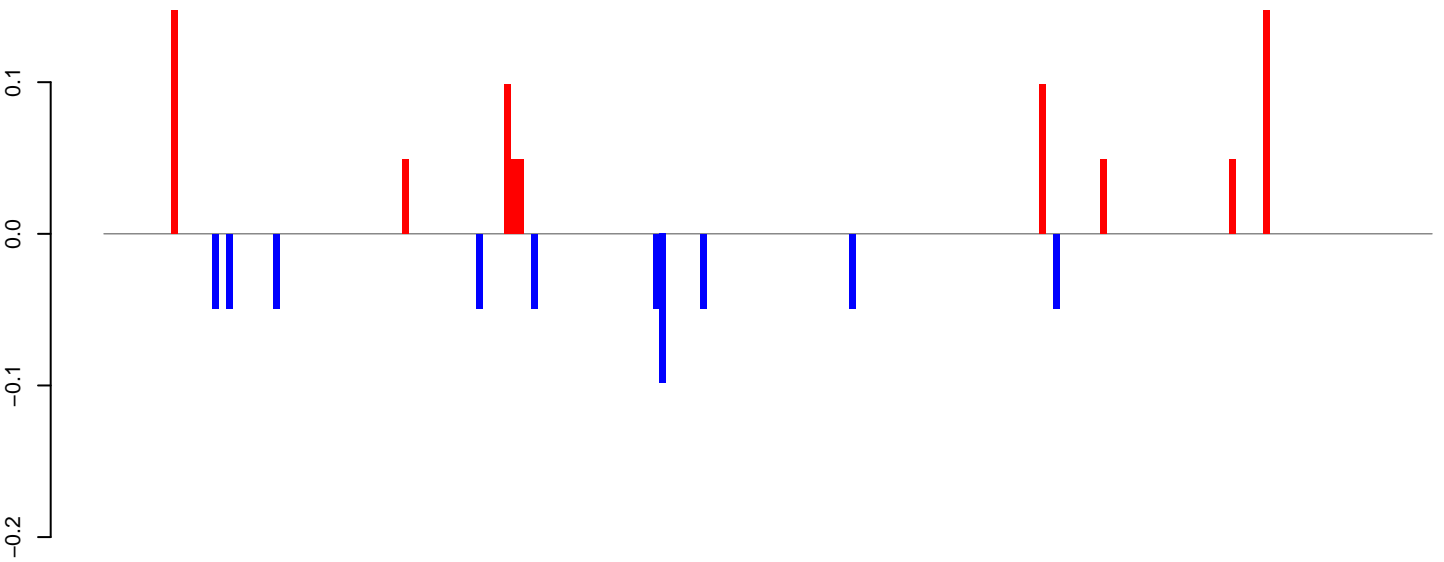
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3952, TE@ltr-1\_family-5126@LTR\_Gypsy:1-3952

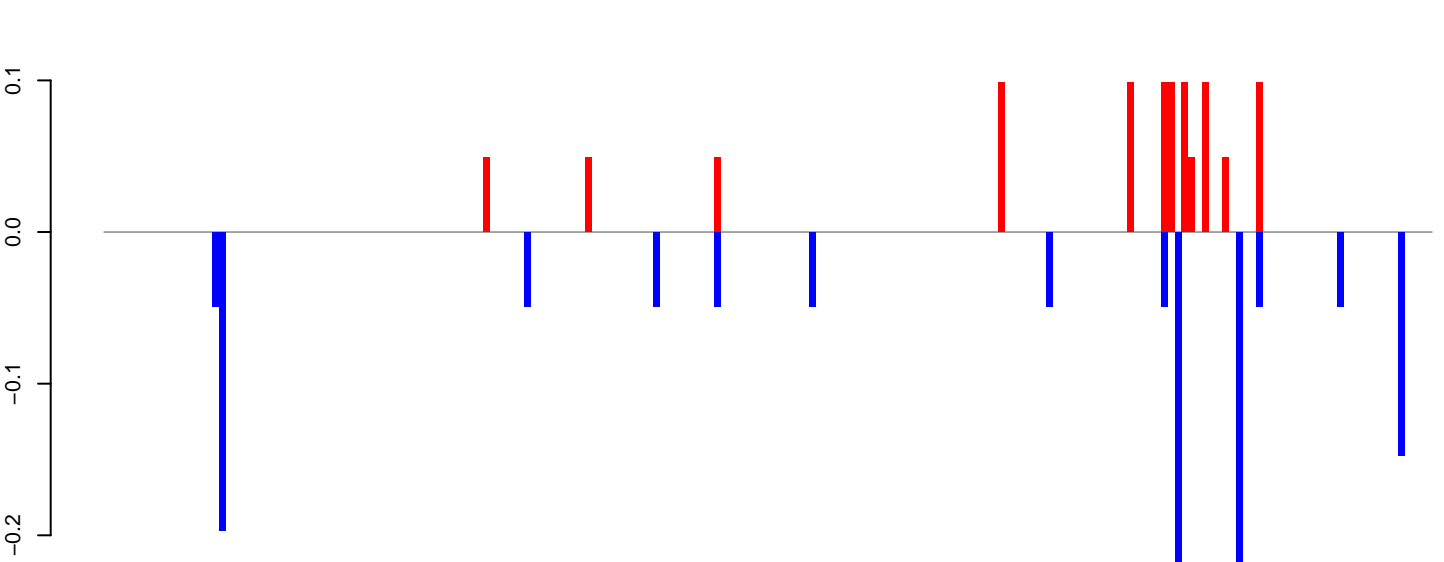
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



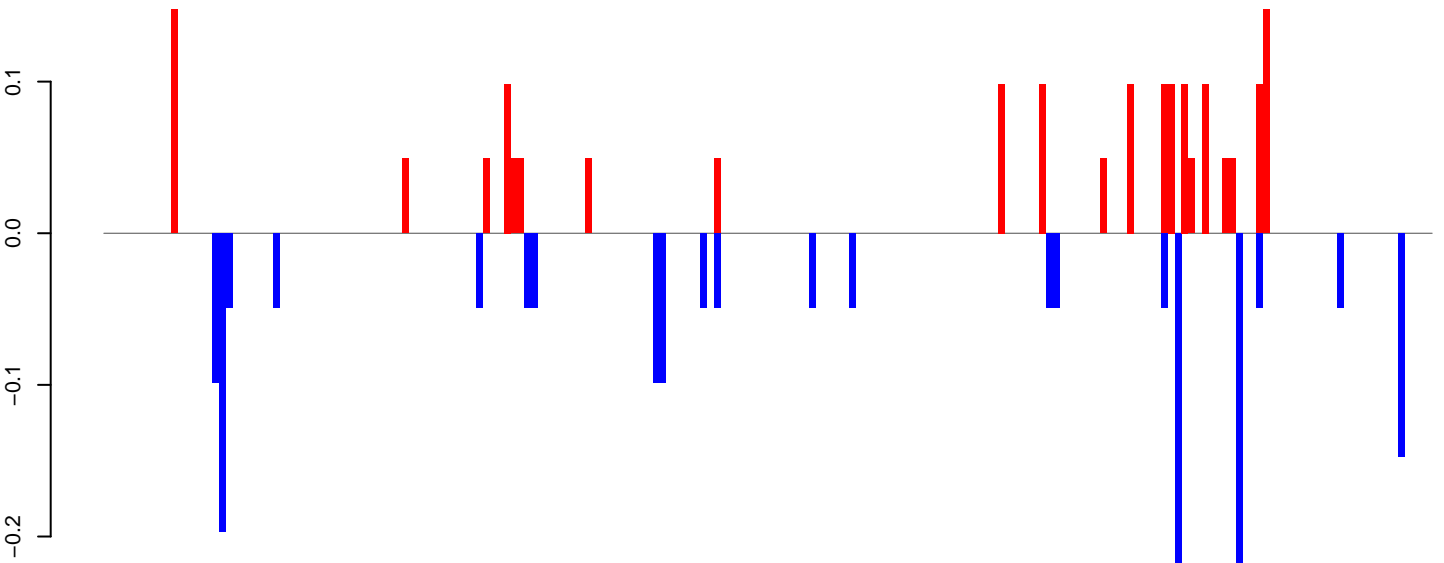
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



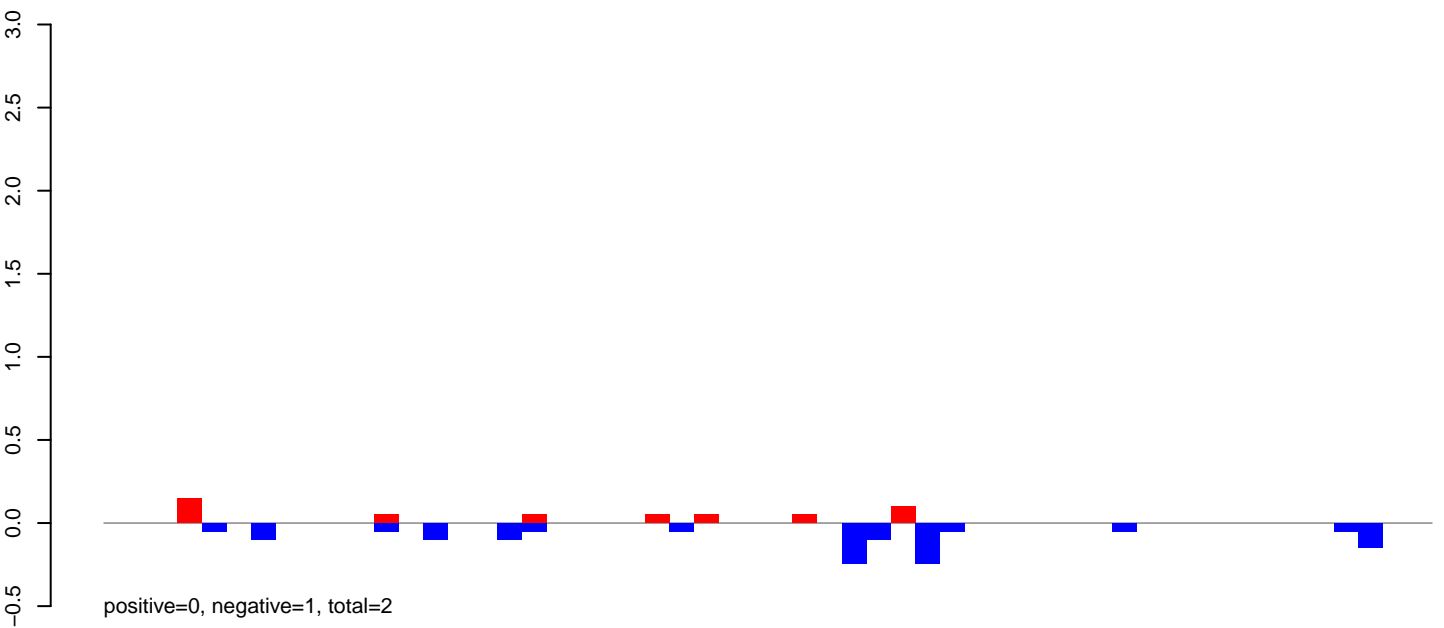
positive=2, negative=2, total=3

Window size=25, length=4896, TE@ltr-1\_family-4647@LTR\_ERV1:1-4896

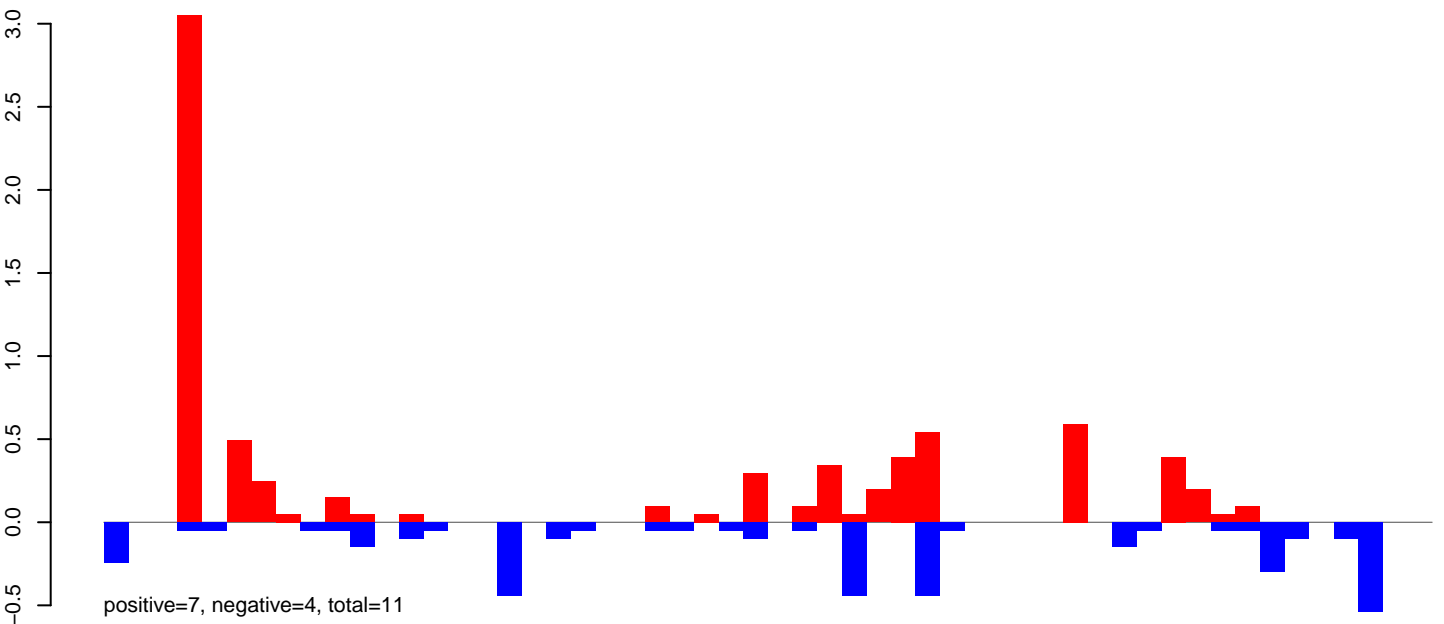
0 1000 2000 3000 4000 5000



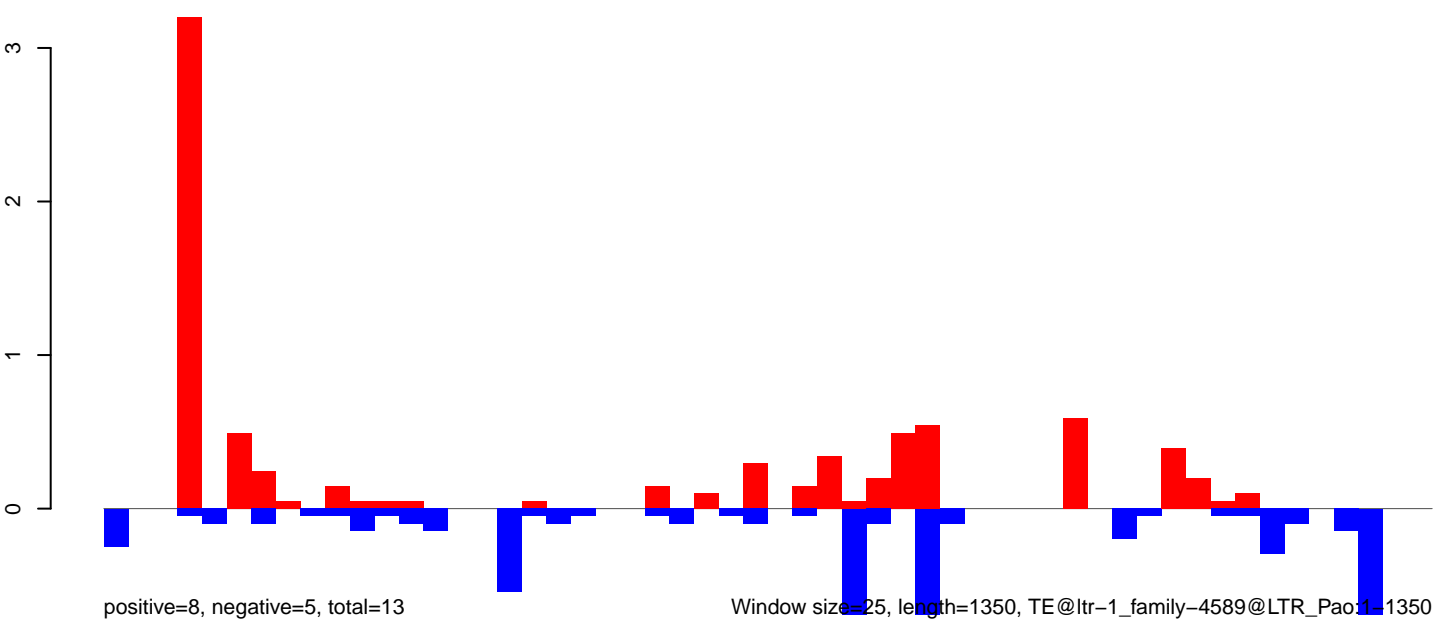
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

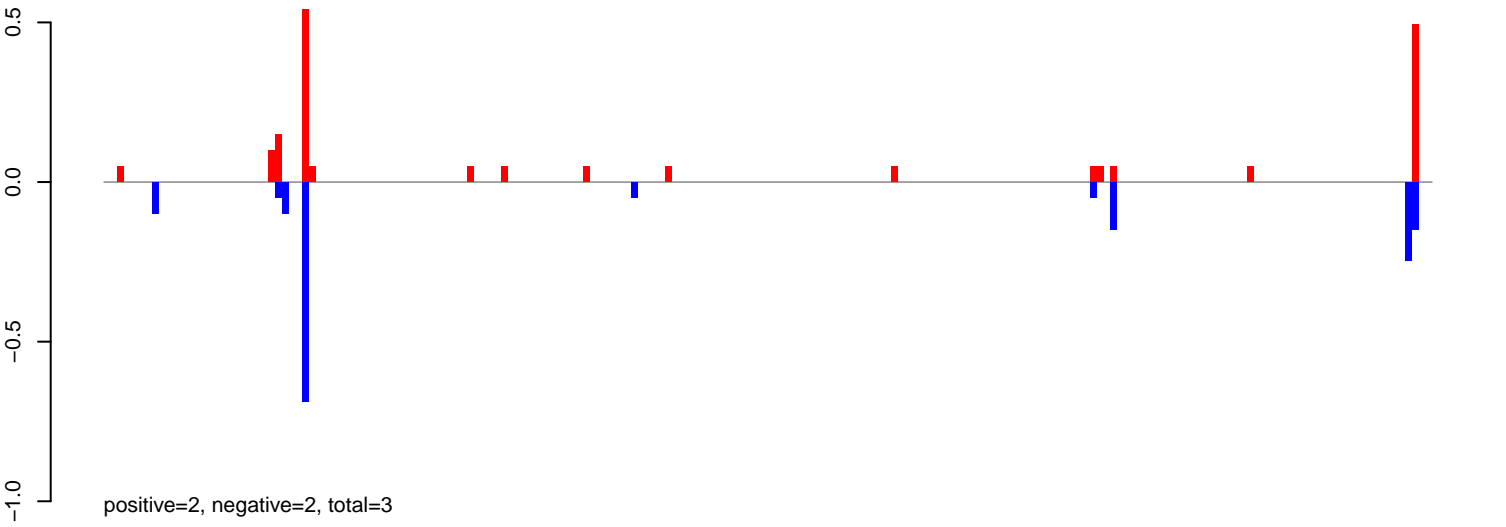


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

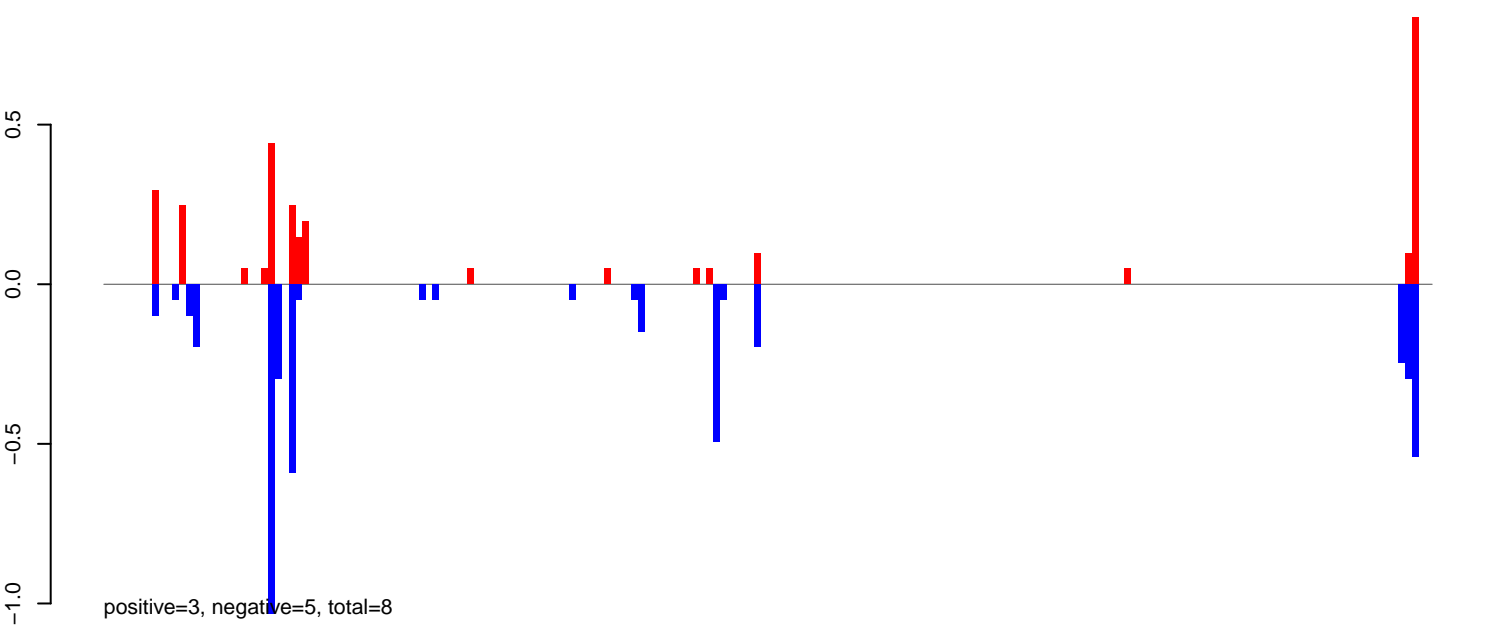


0 200 400 600 800 1000 1200 1400

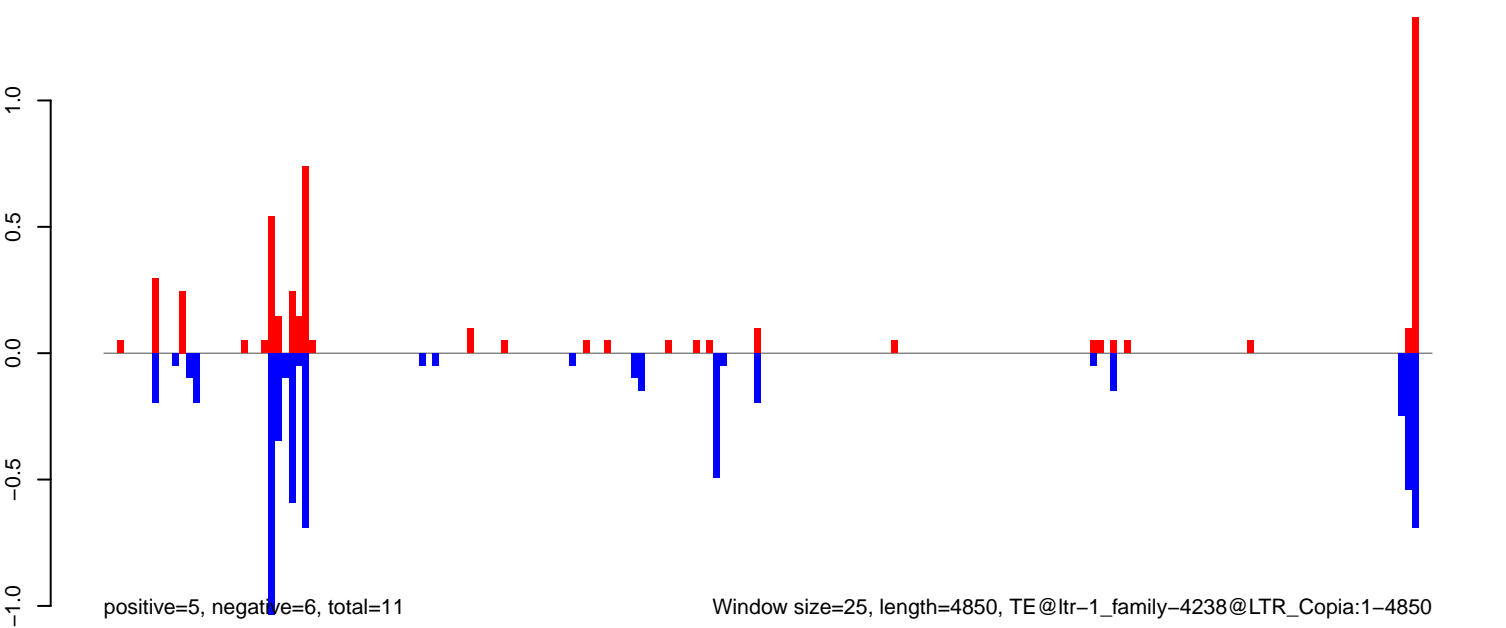
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



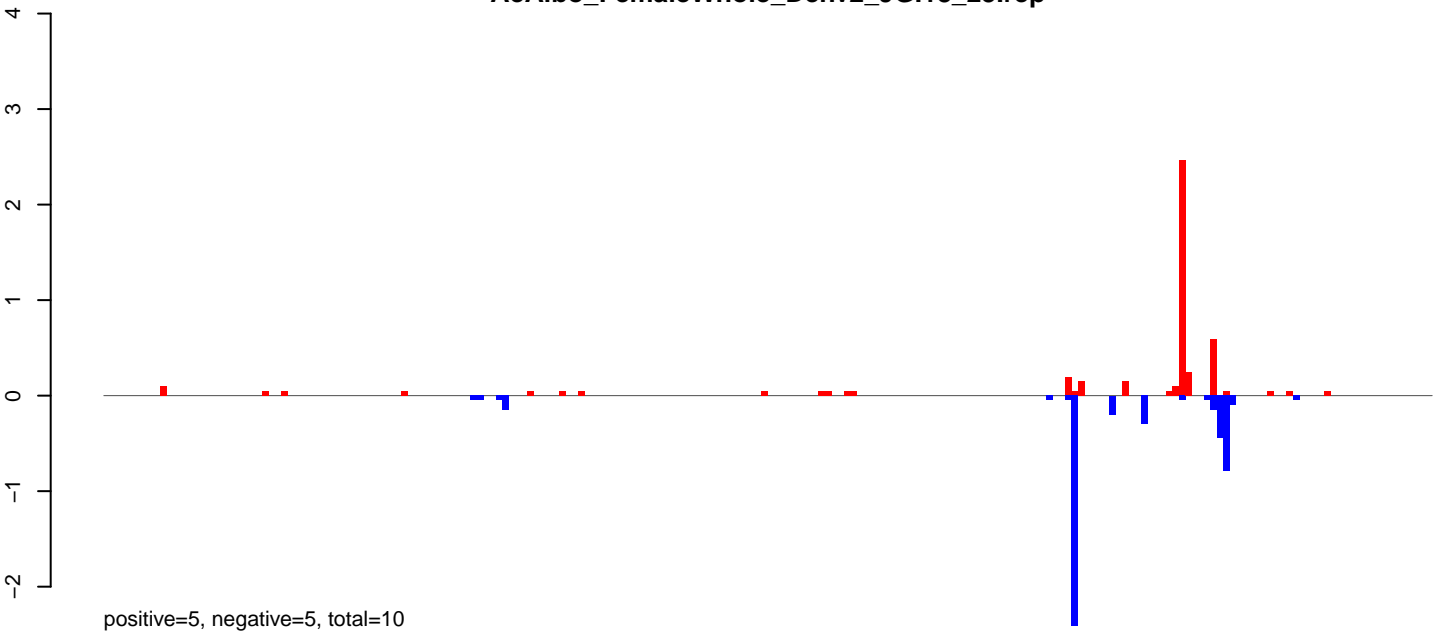
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



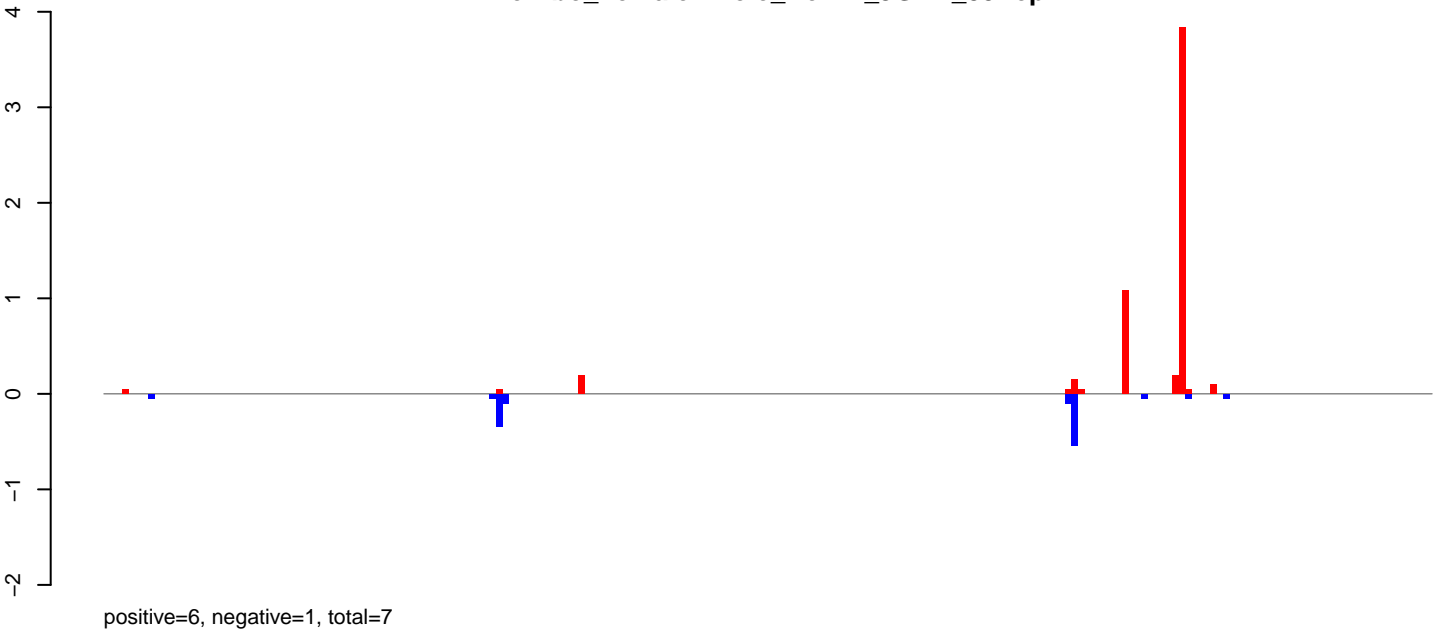
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



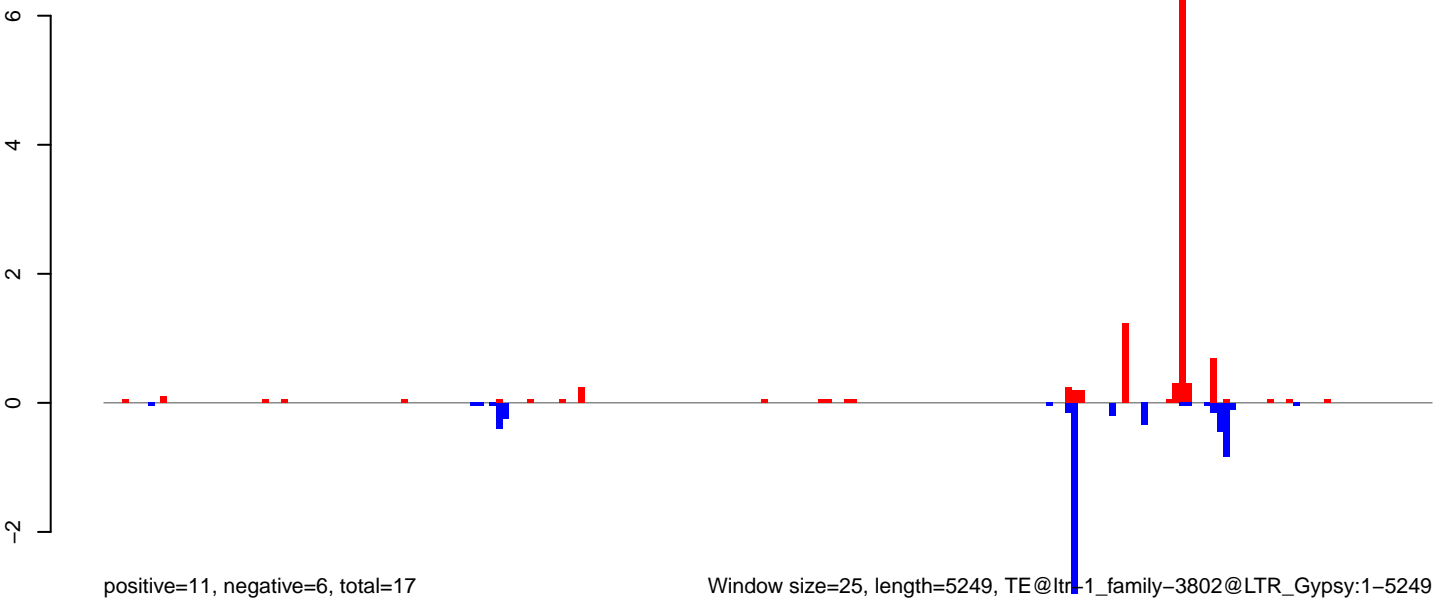
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

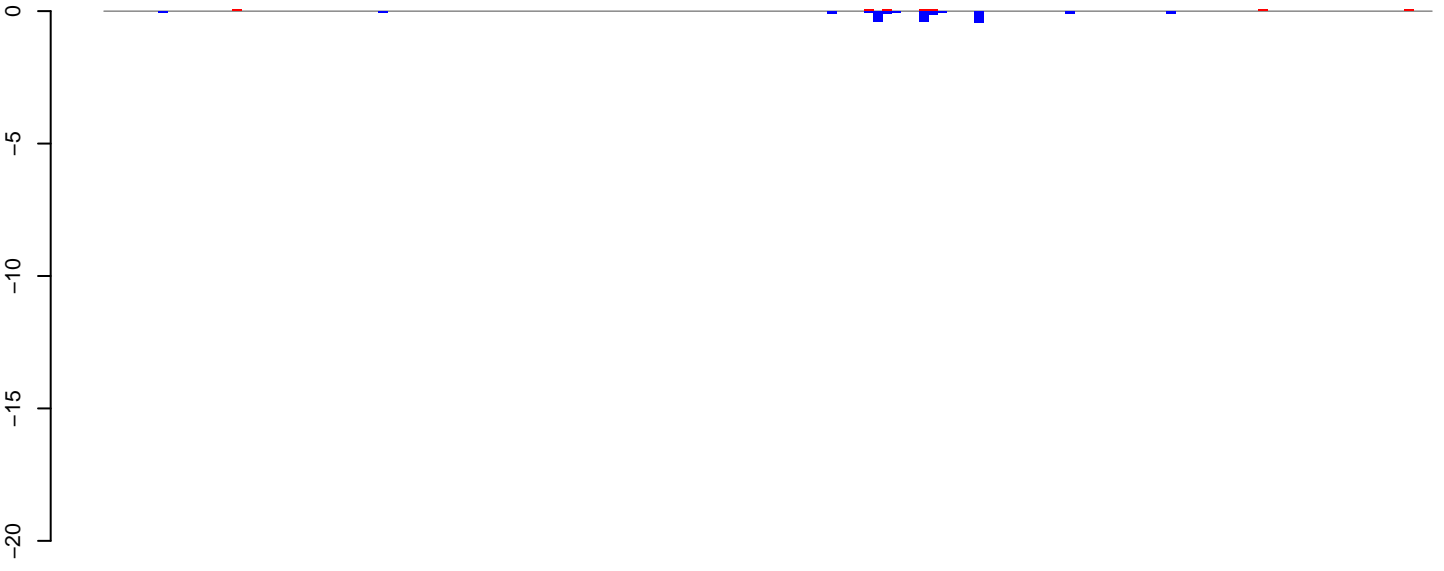


Window size=25, length=5249, TE@ltr-1\_family-3802@LTR\_Gypsy:1-5249

0 1000 2000 3000 4000 5000

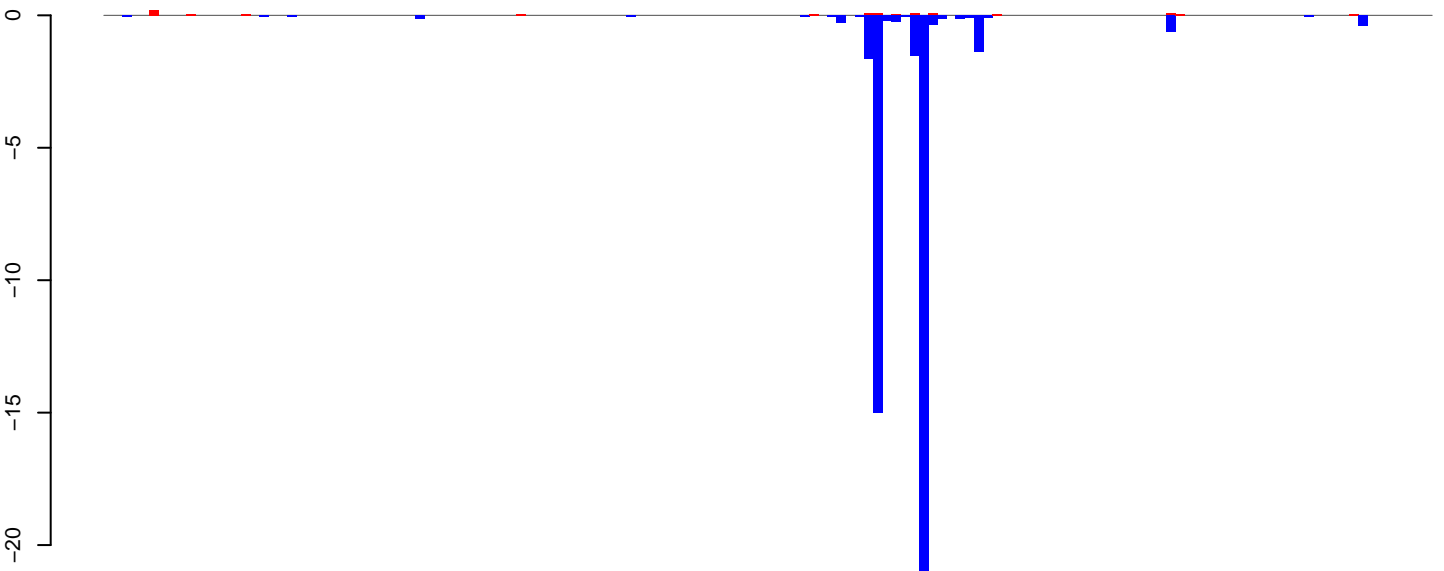


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



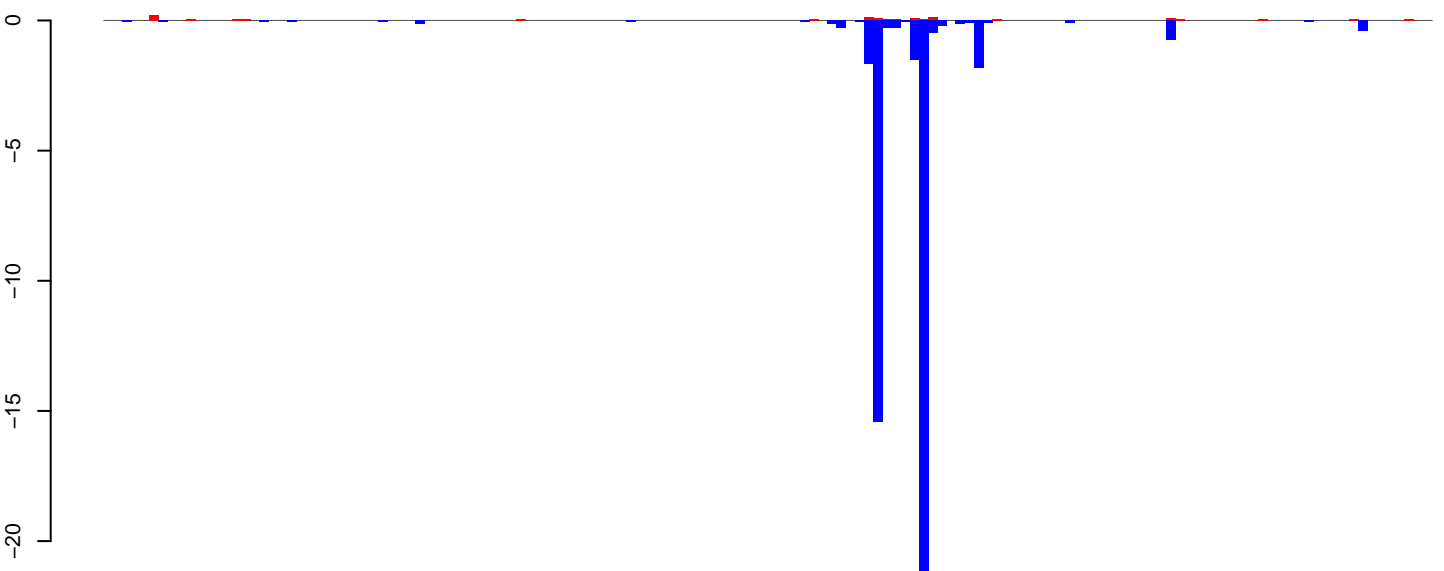
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=45, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

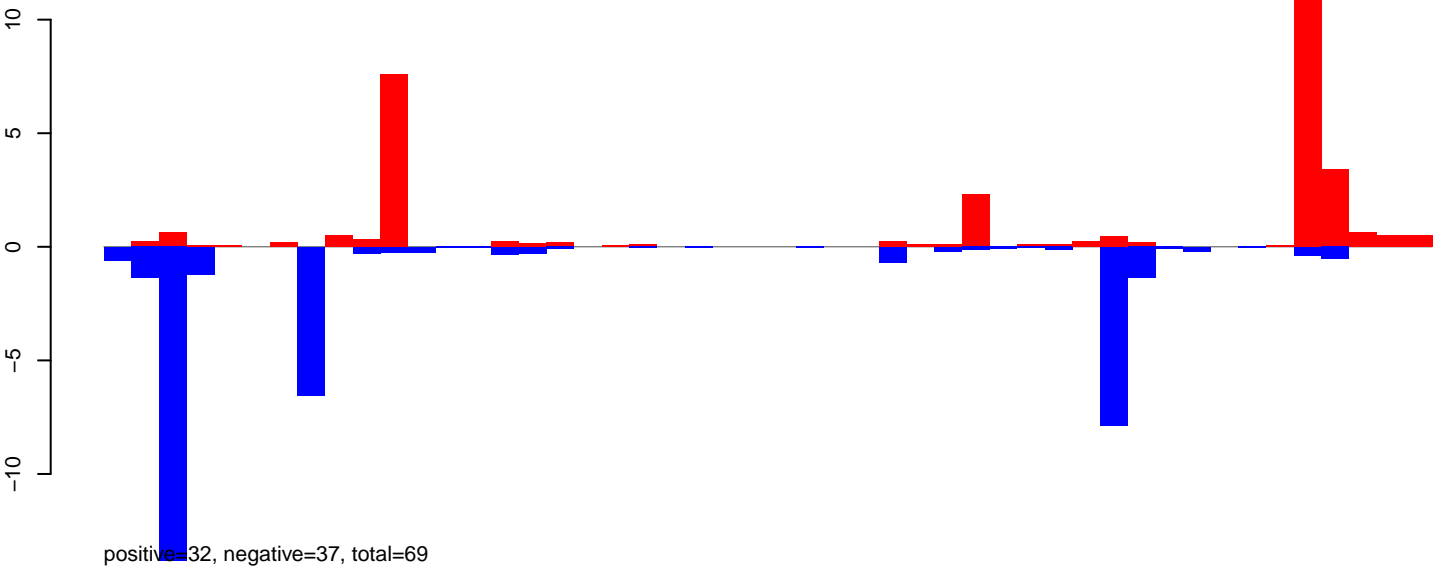


positive=1, negative=47, total=49

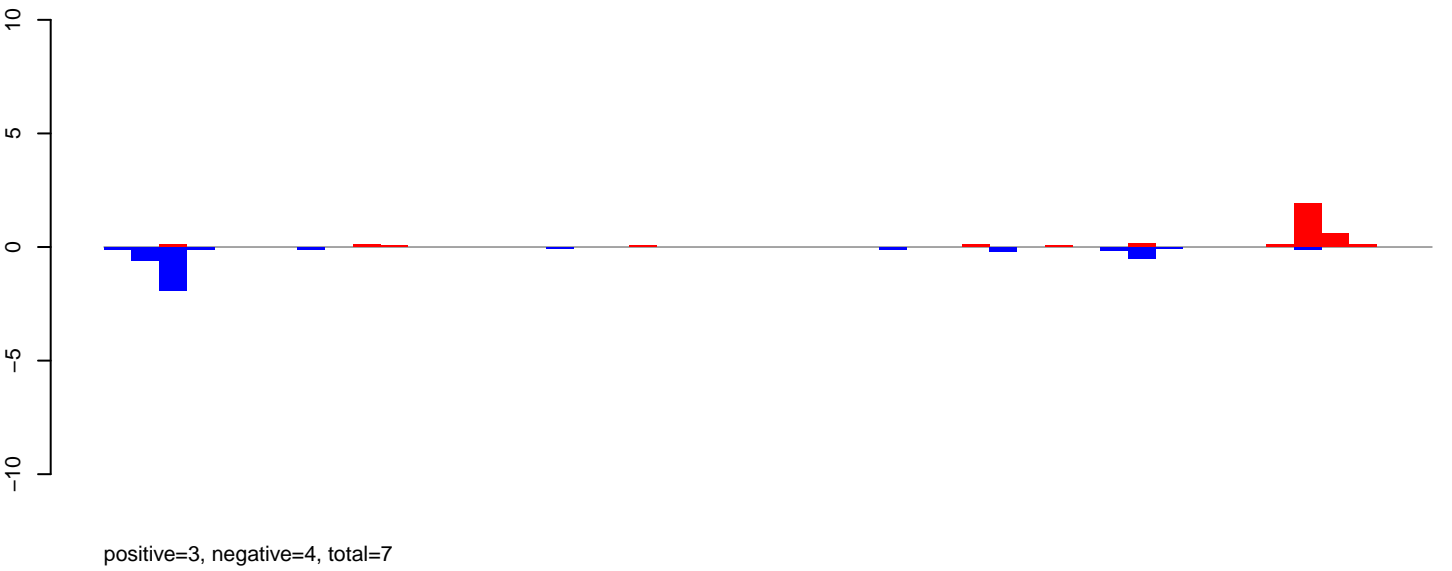
Window size=25, length=3604, TE@ltr-1\_family-2982@LTR\_Gypsy:1-3604

0 1000 2000 3000

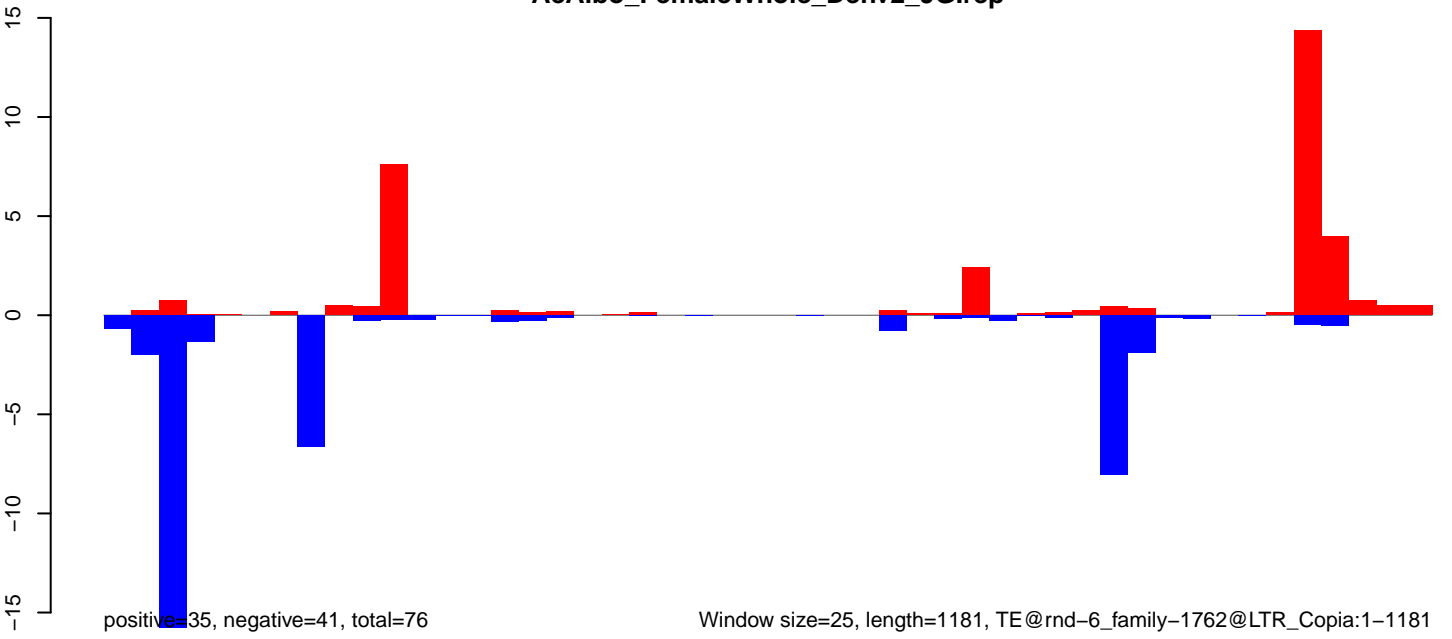
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



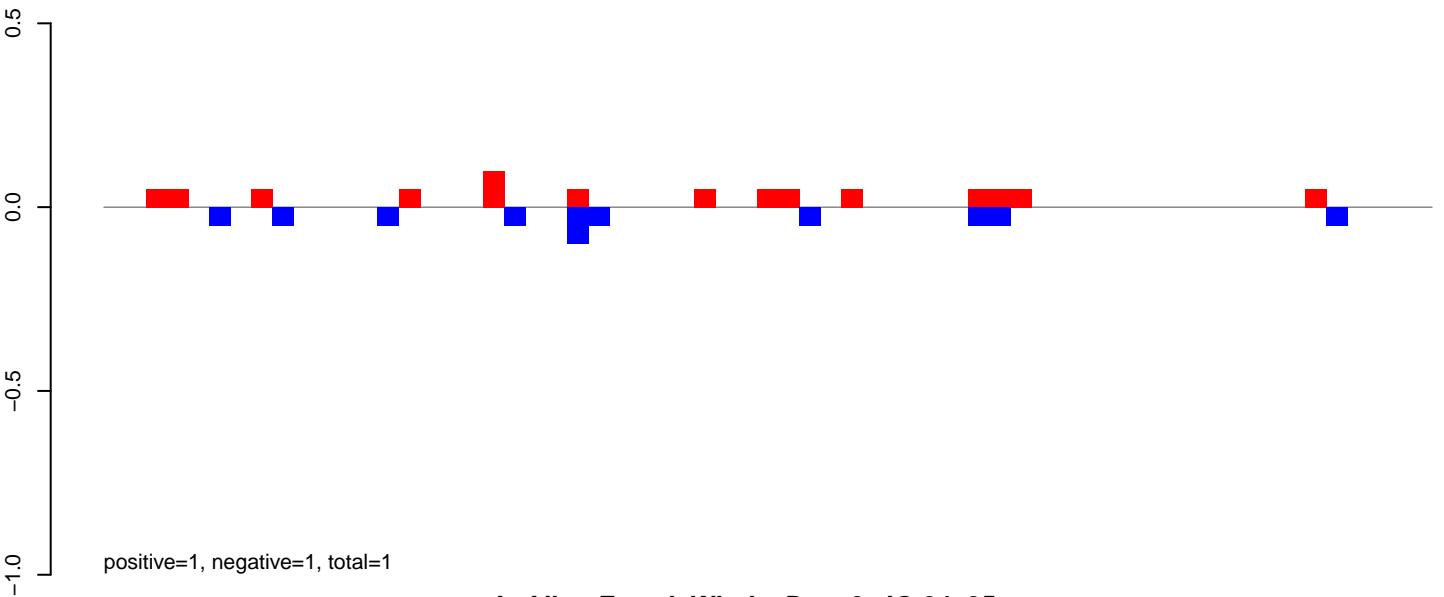
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



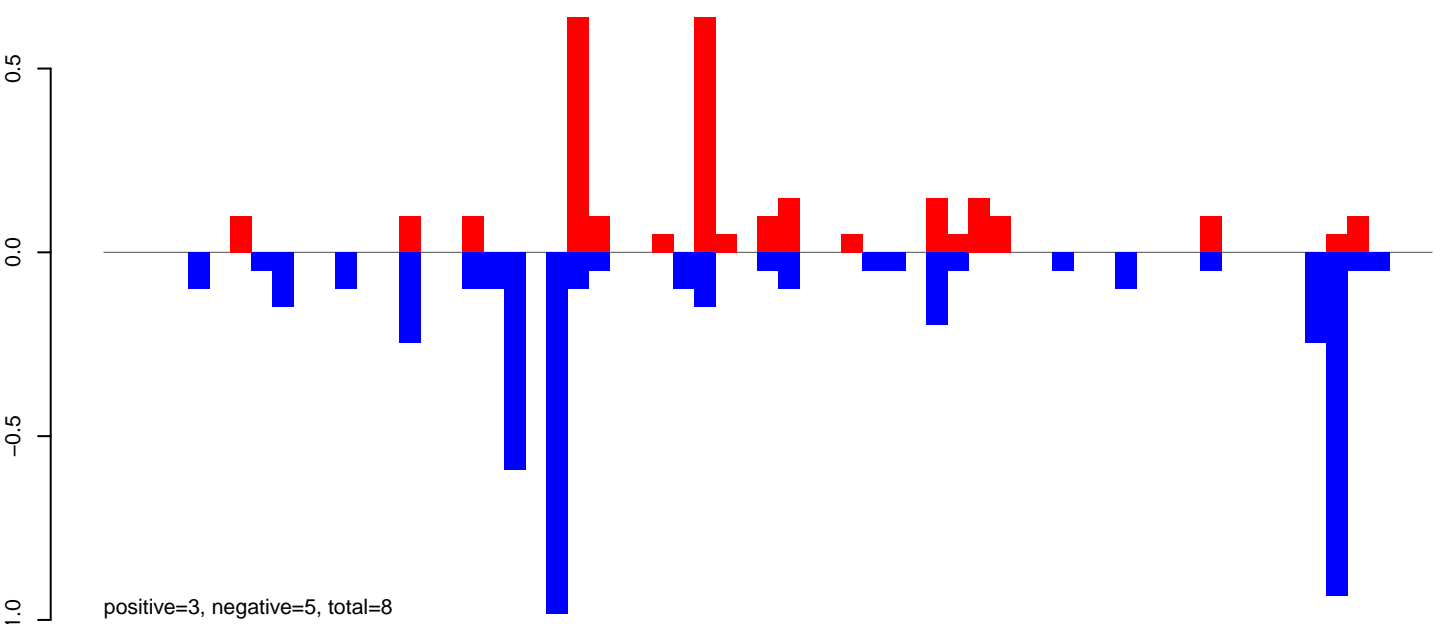
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



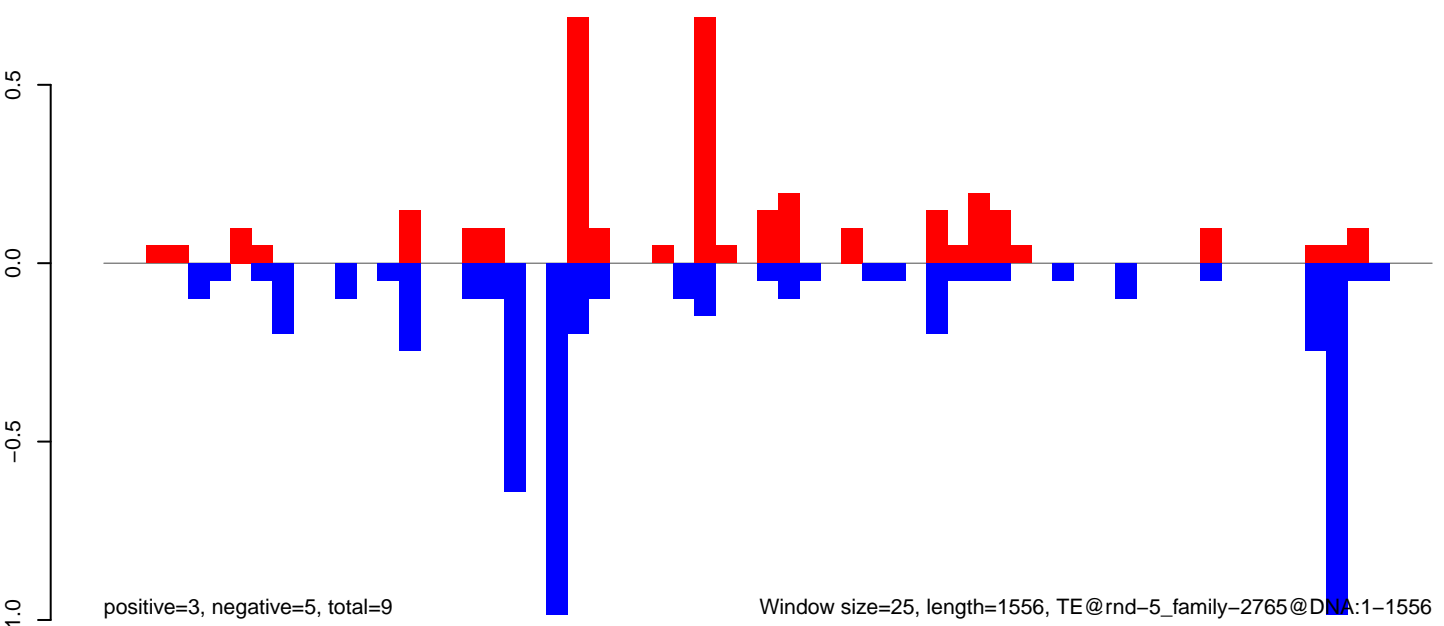
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



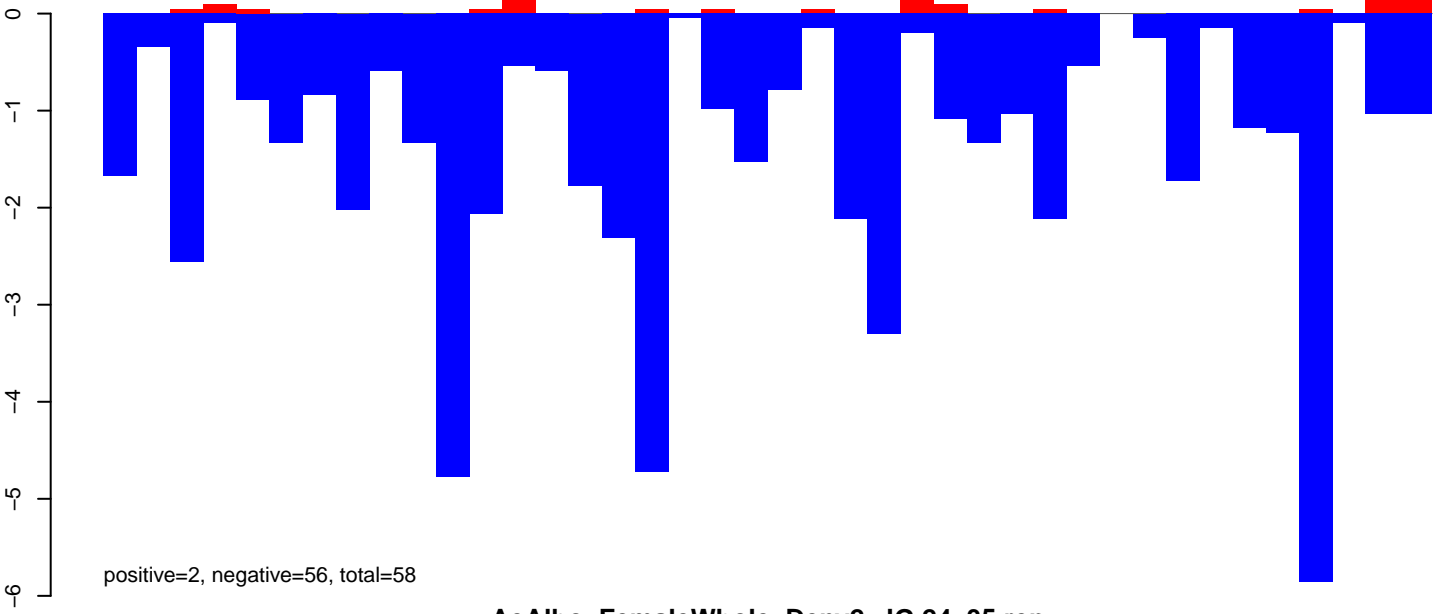
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



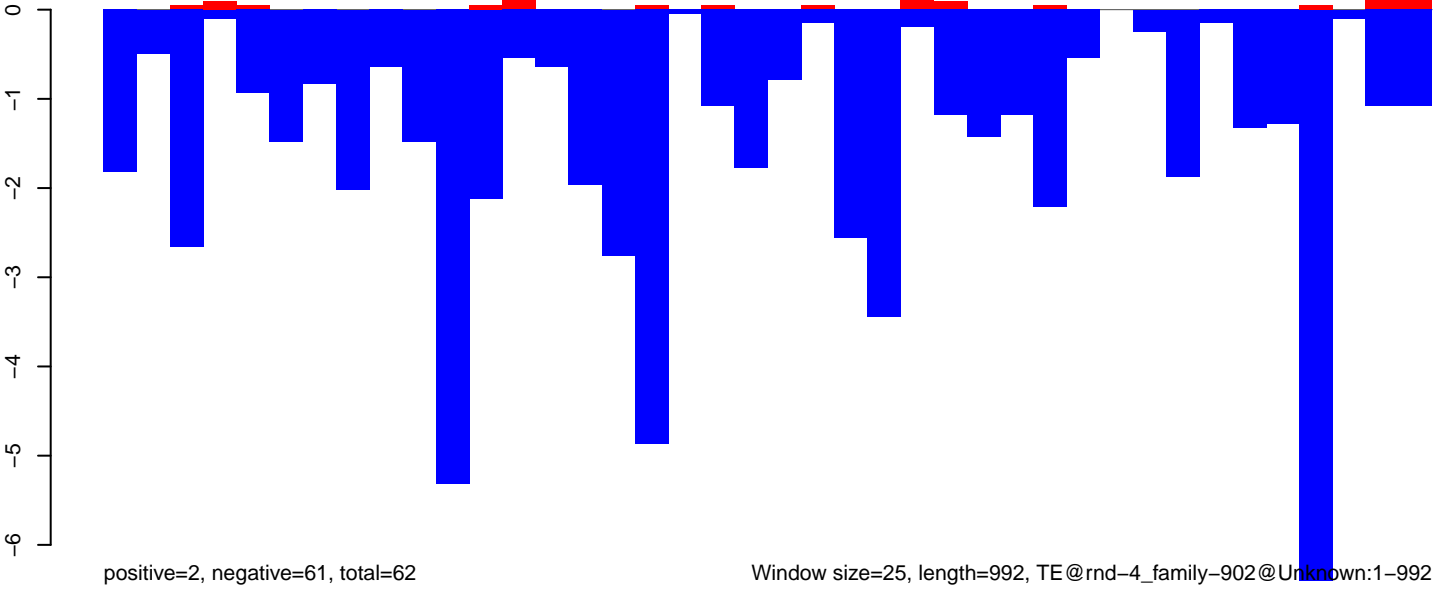
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

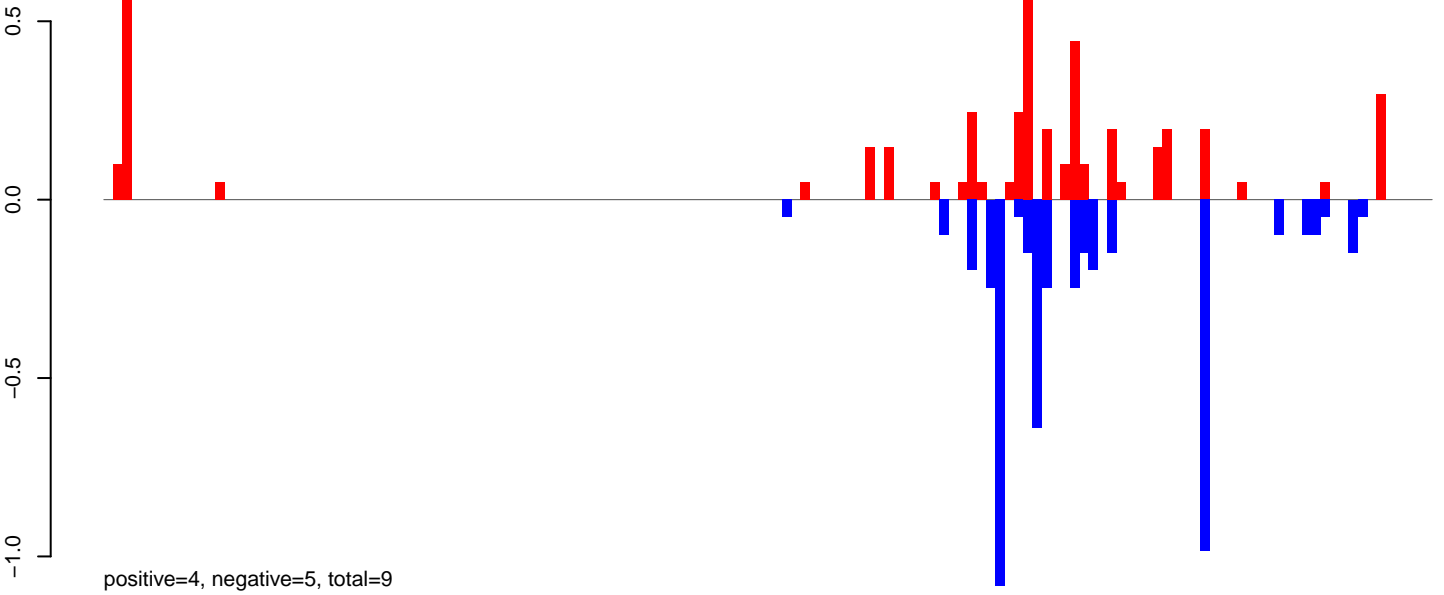


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

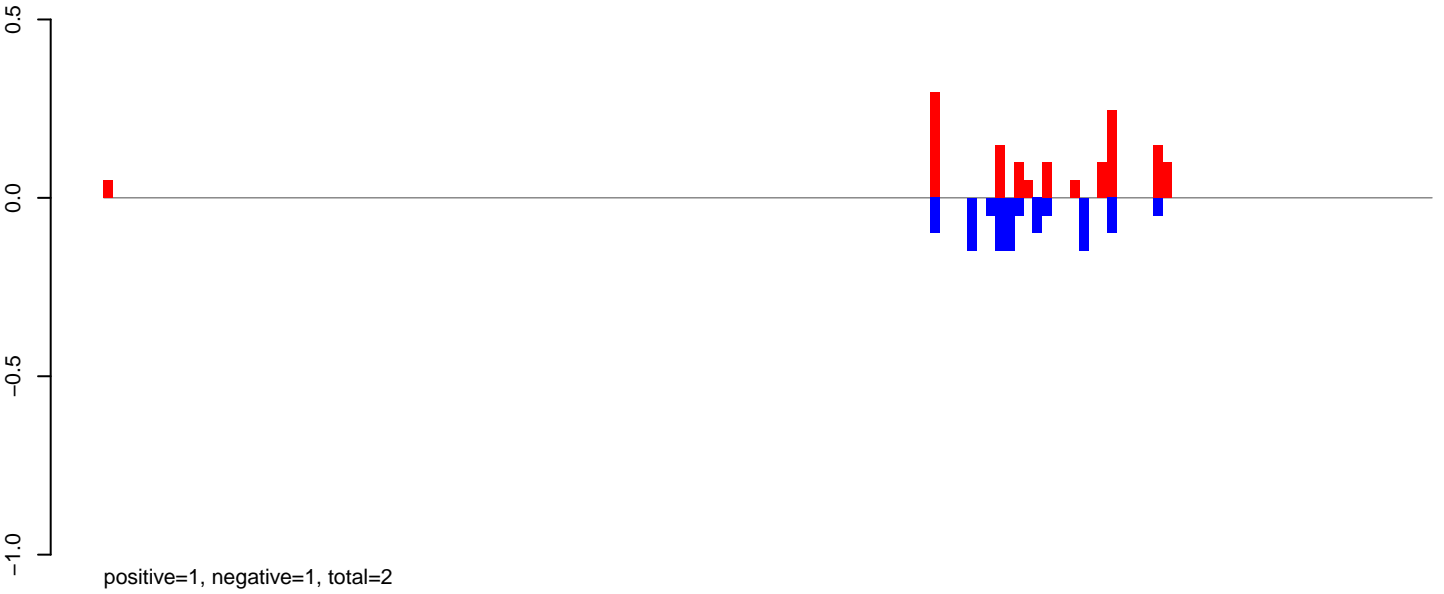




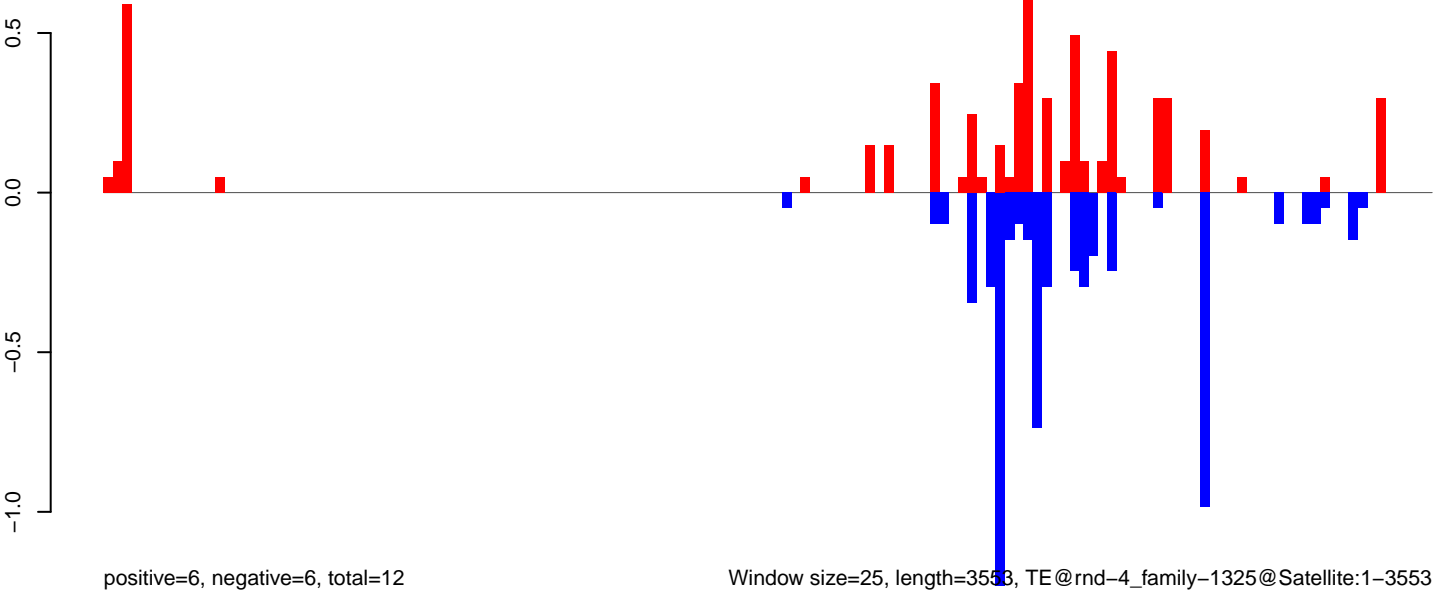
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



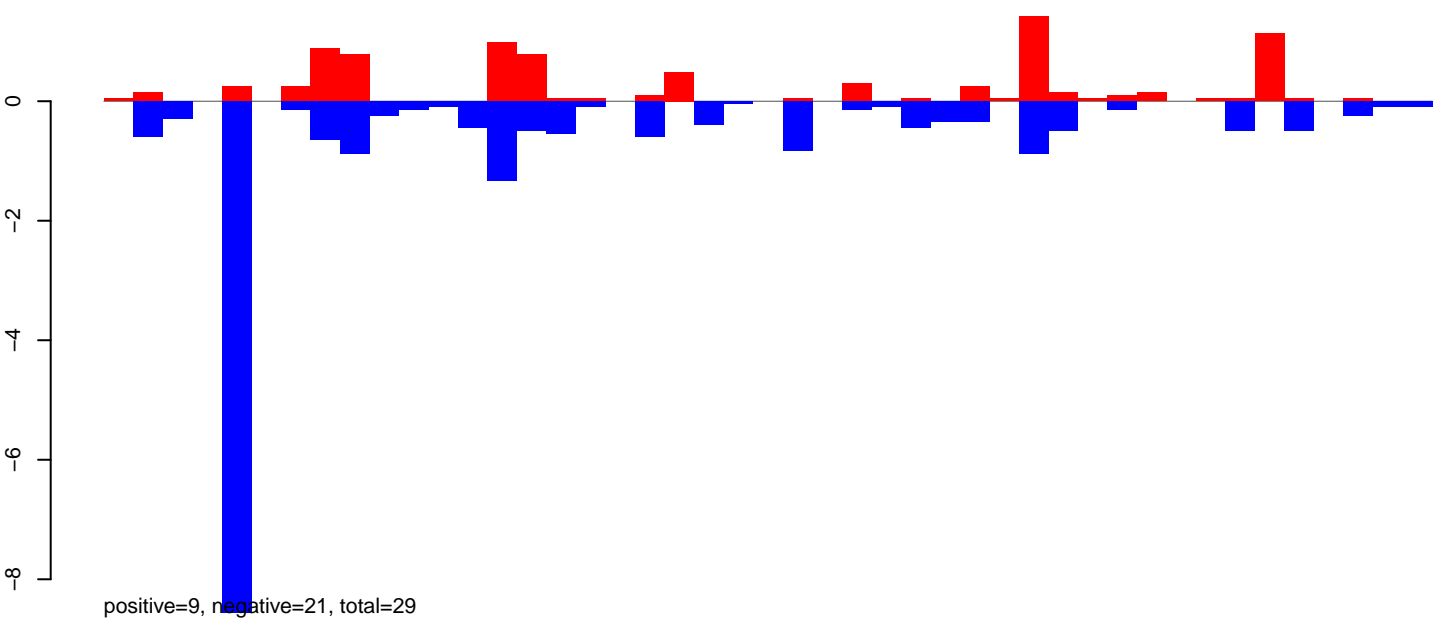
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



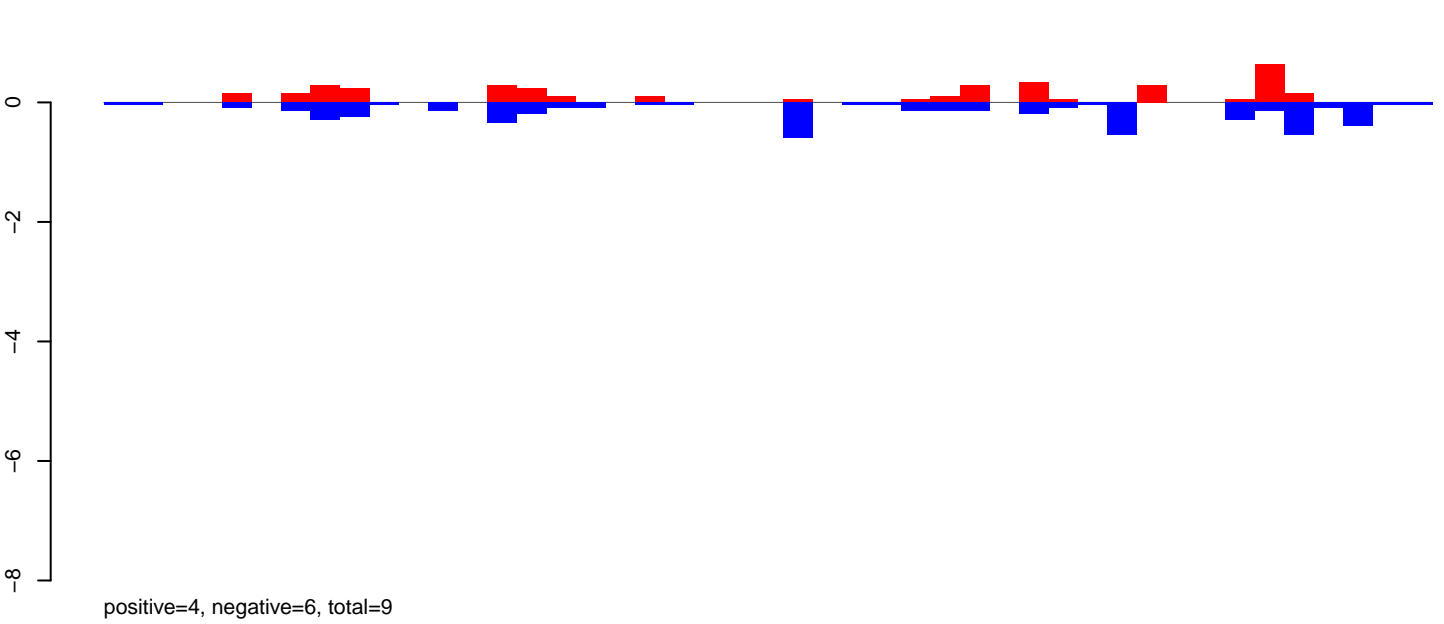
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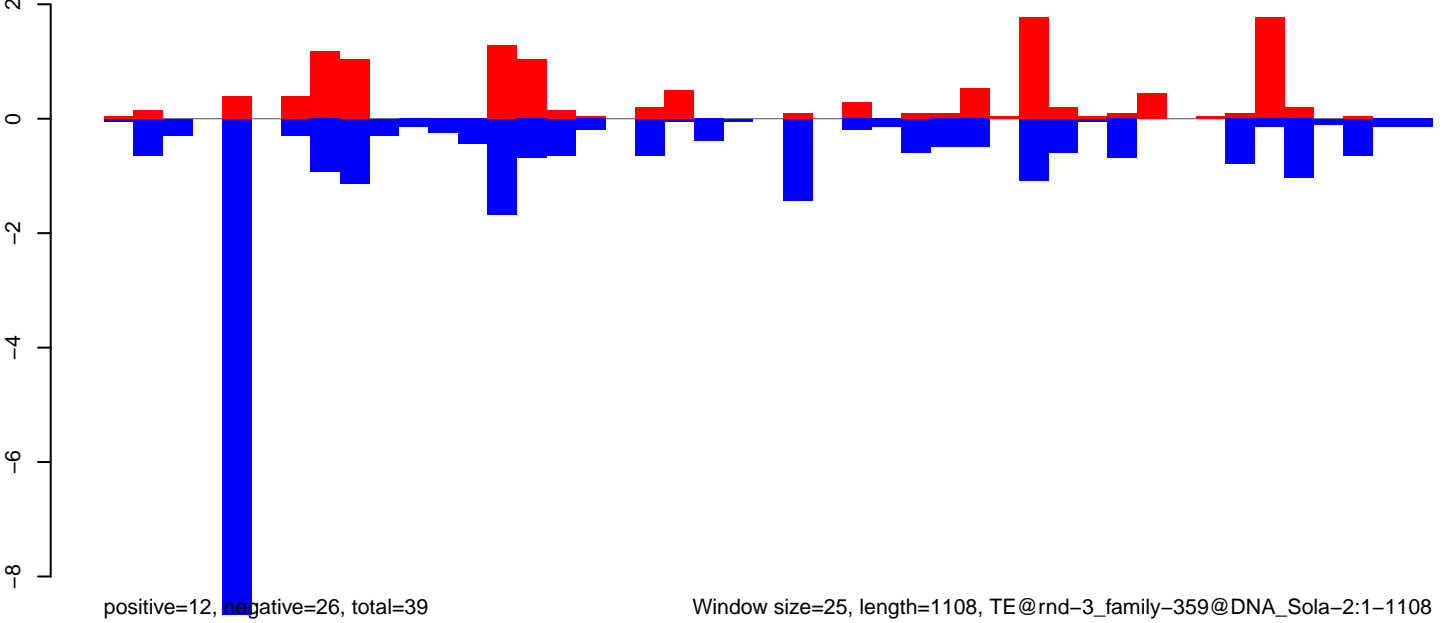
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



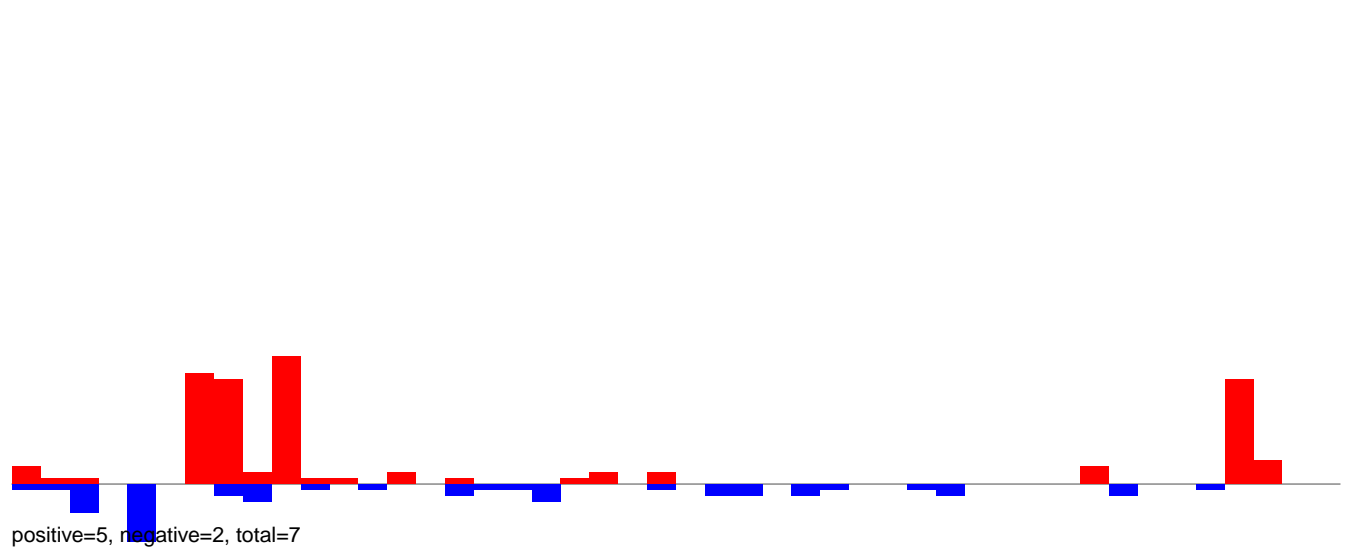
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



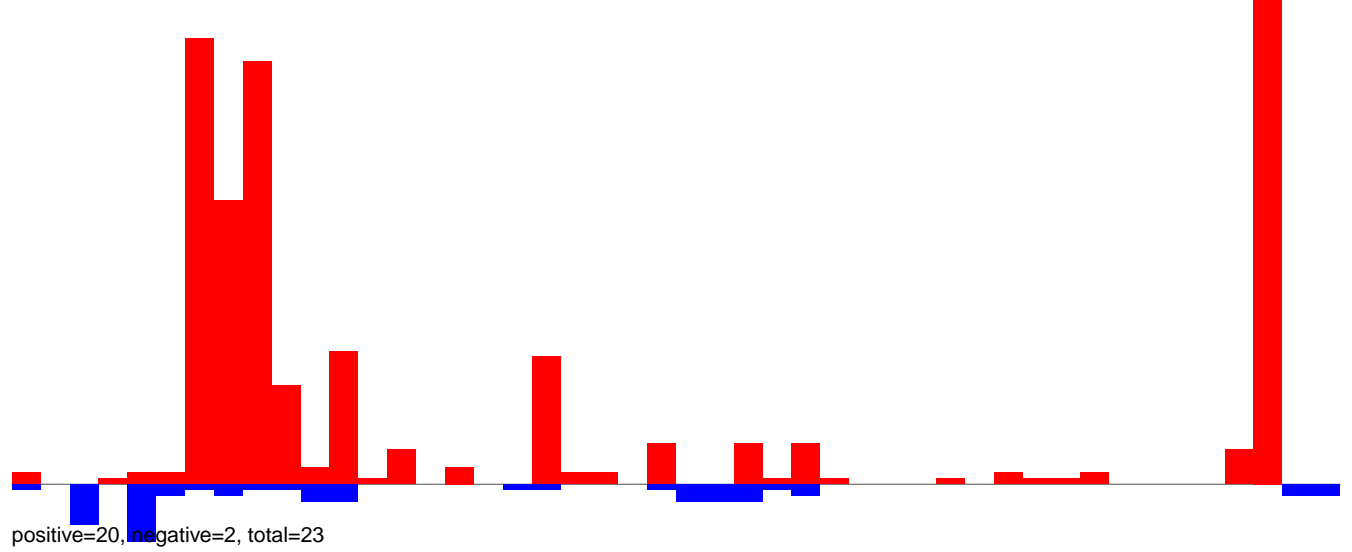
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



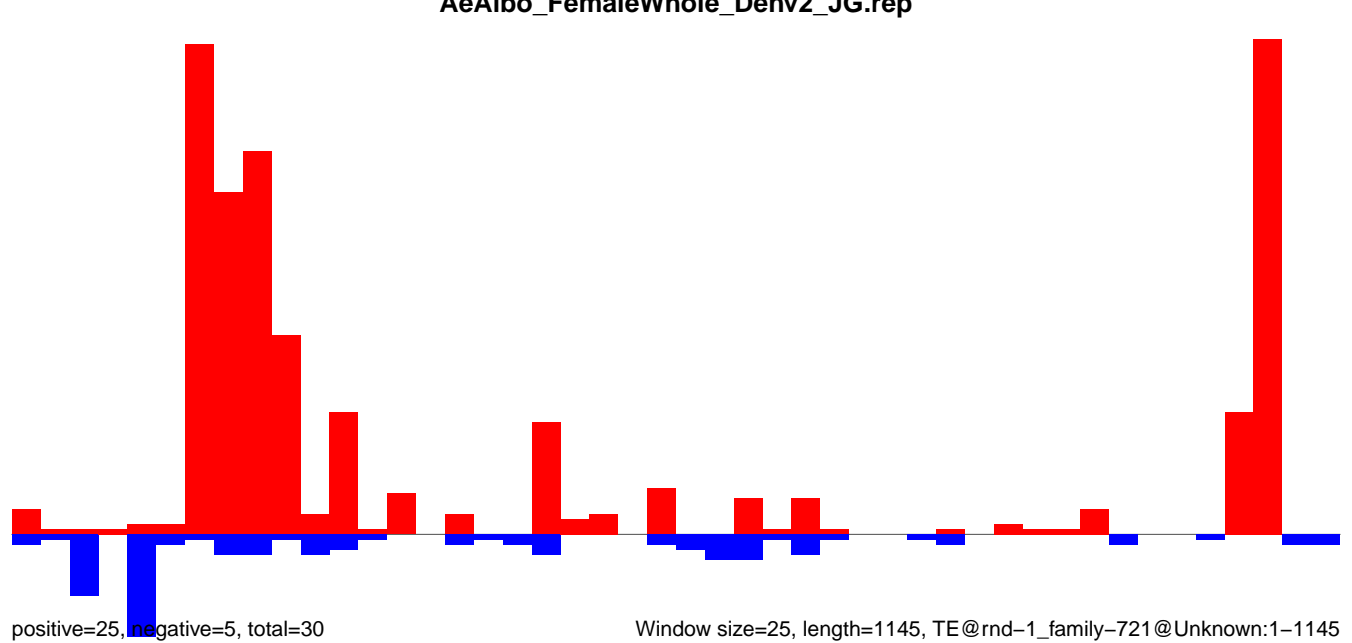
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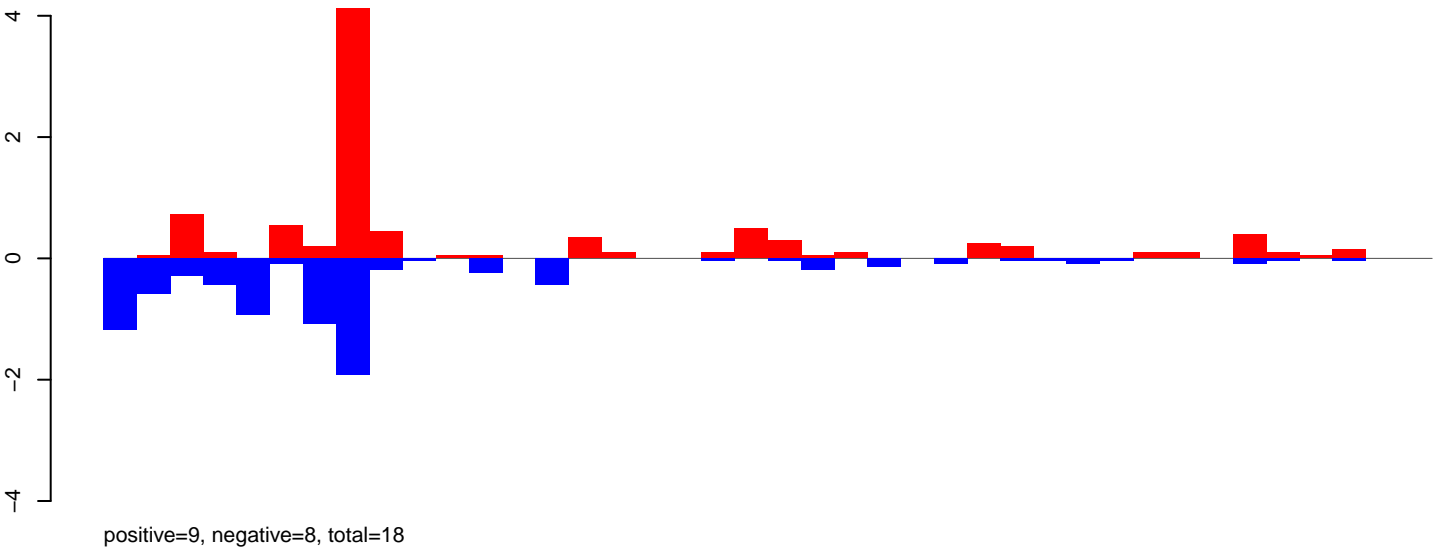
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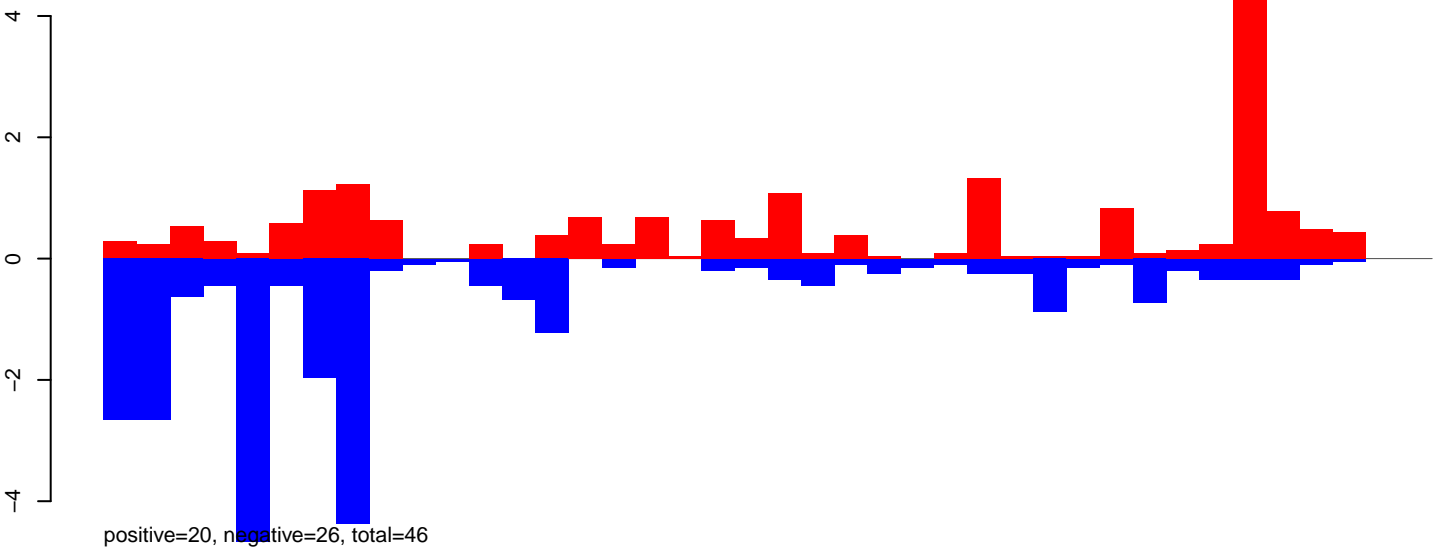
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



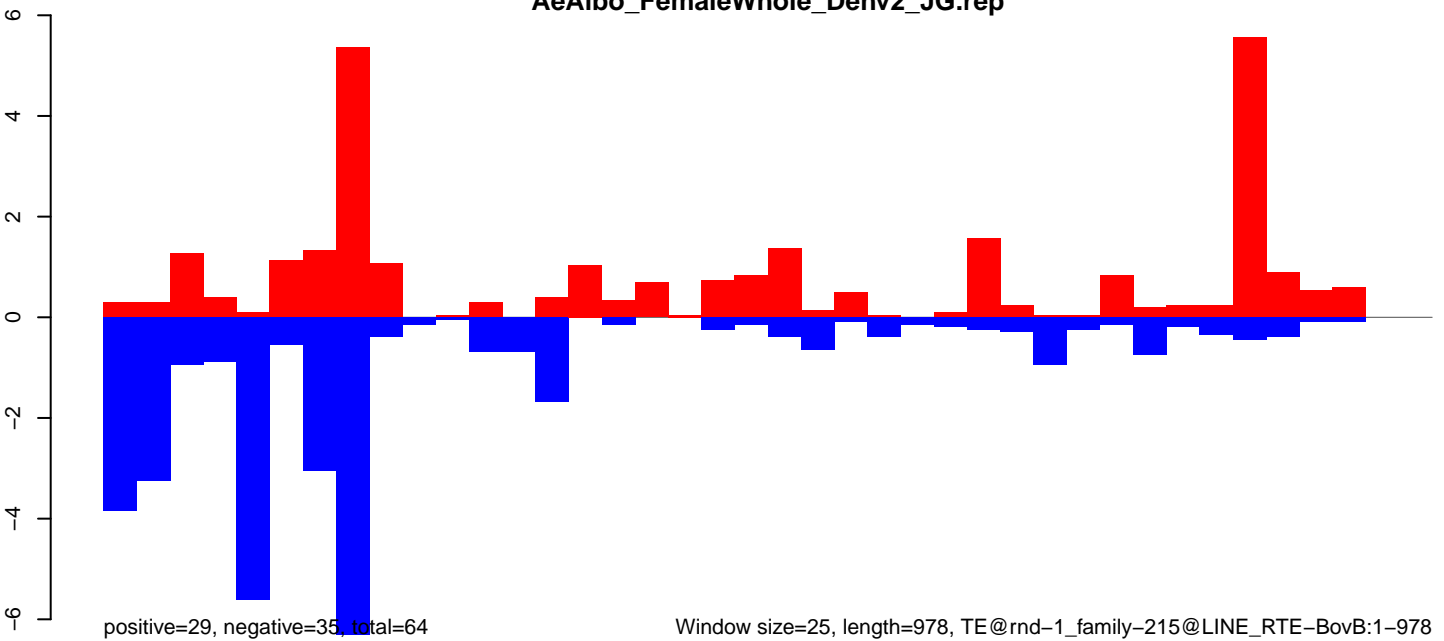
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



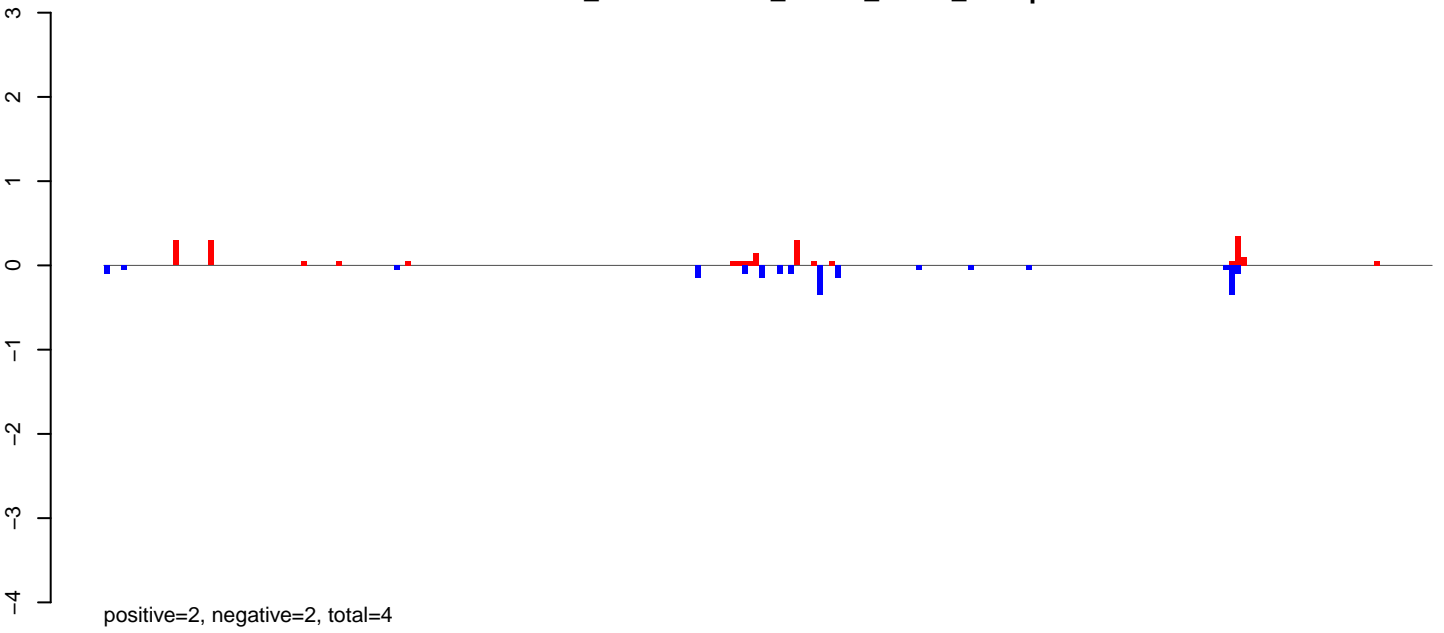
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



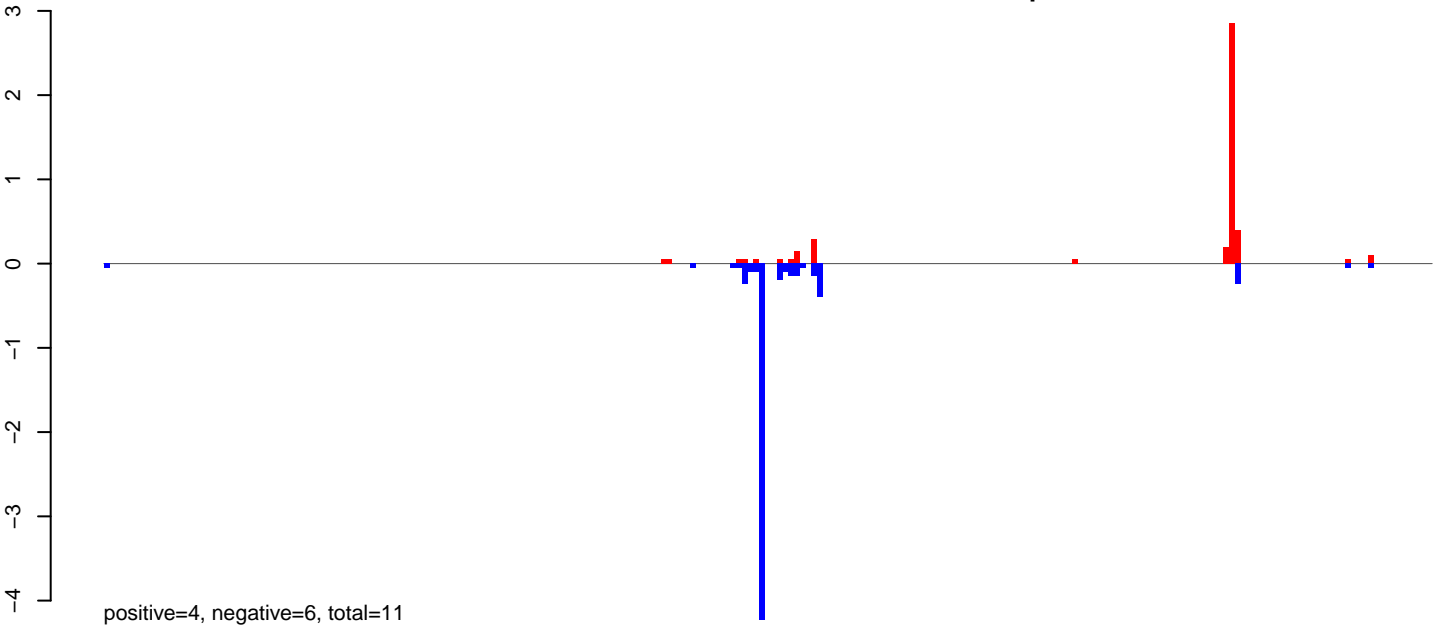
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



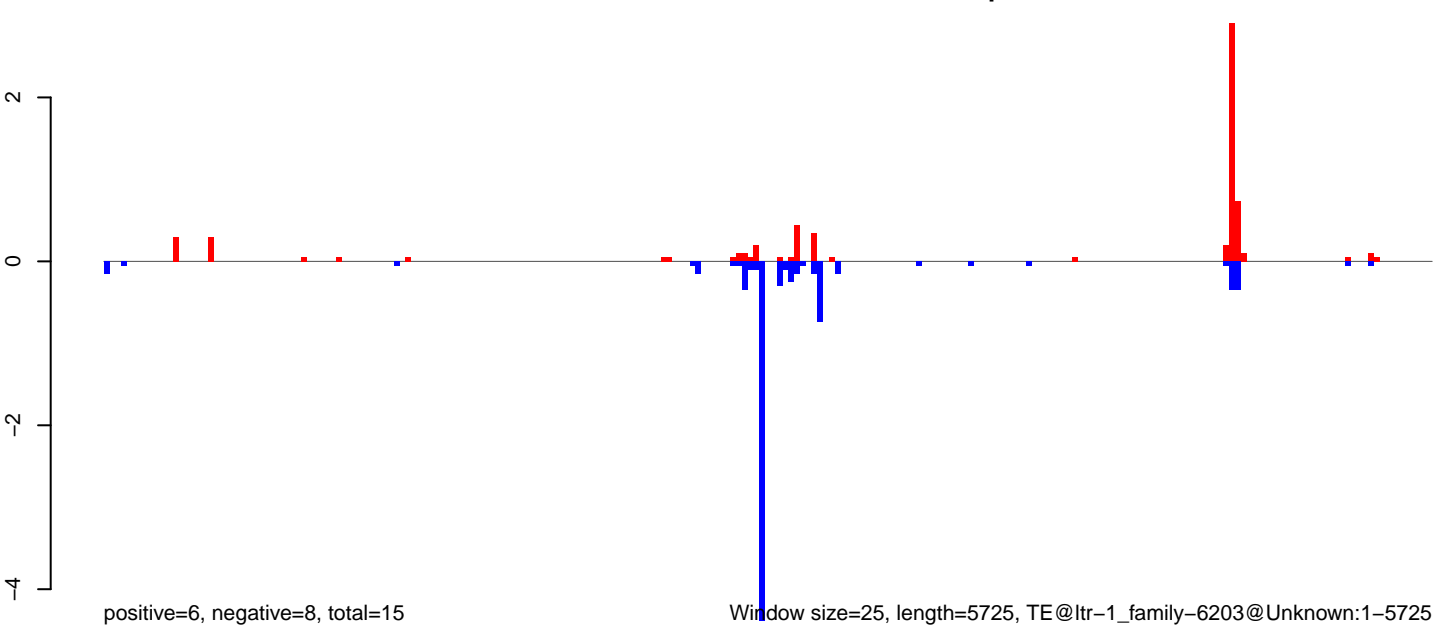
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



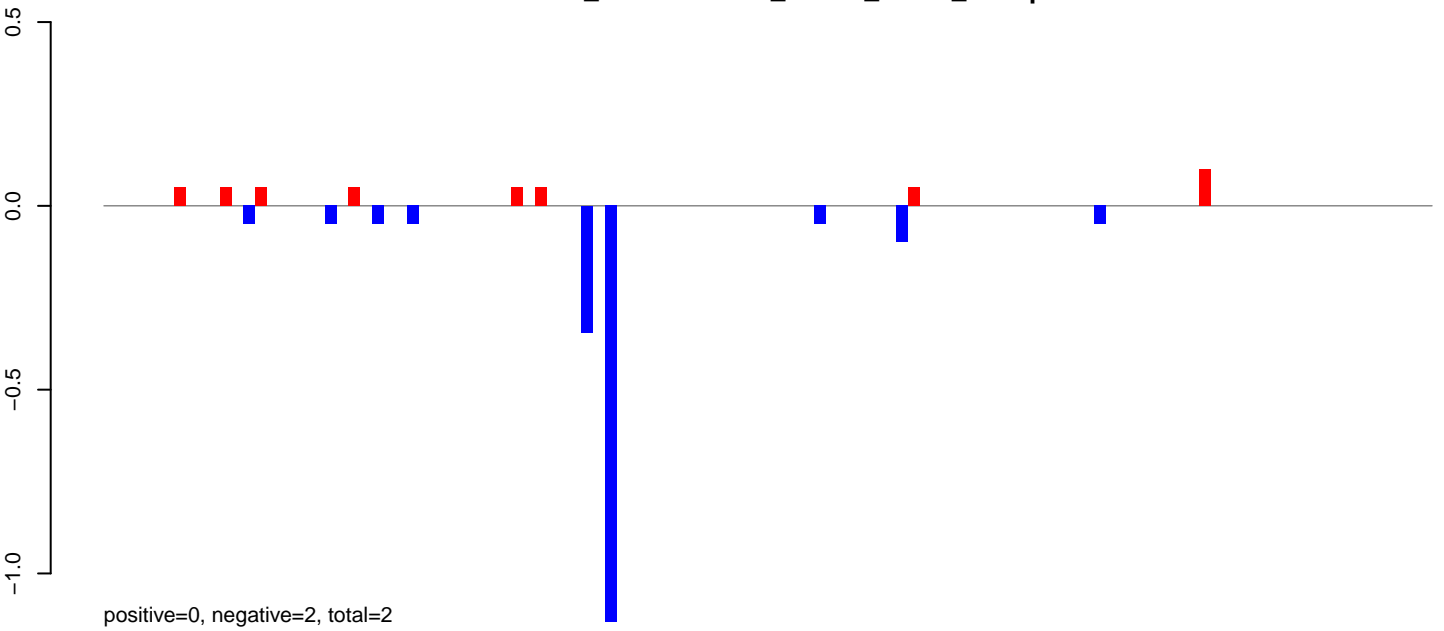
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



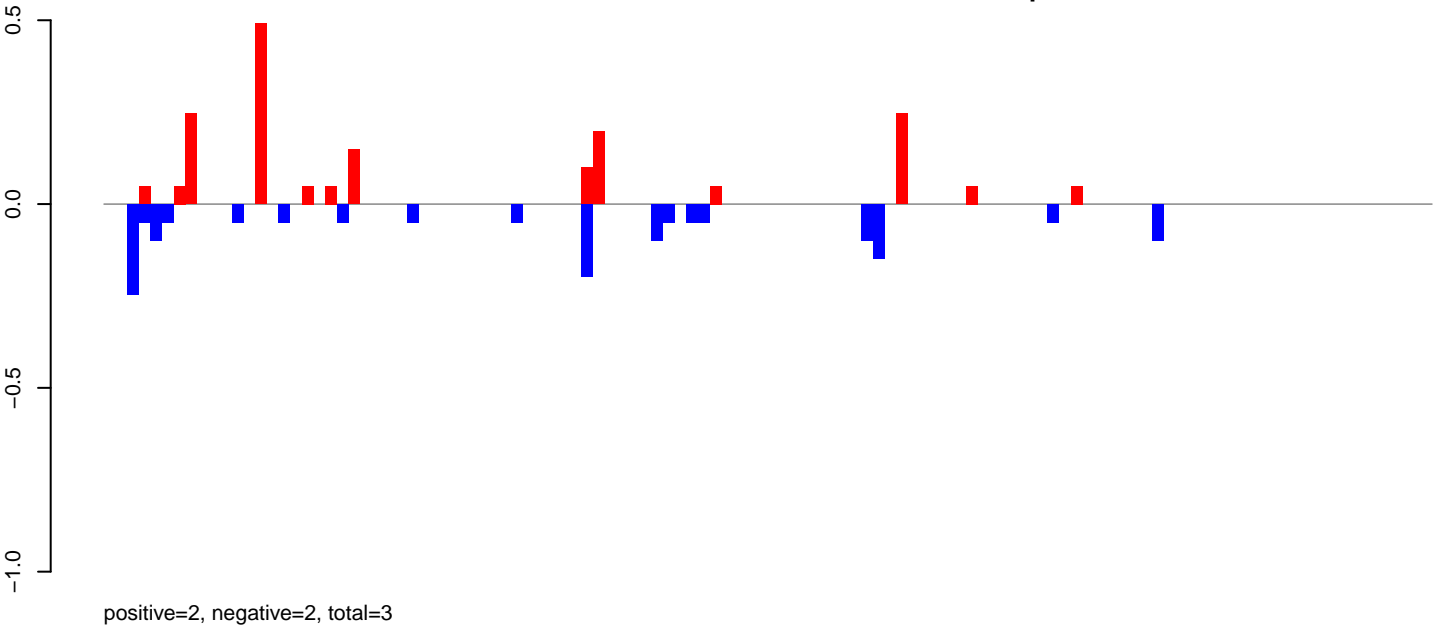
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



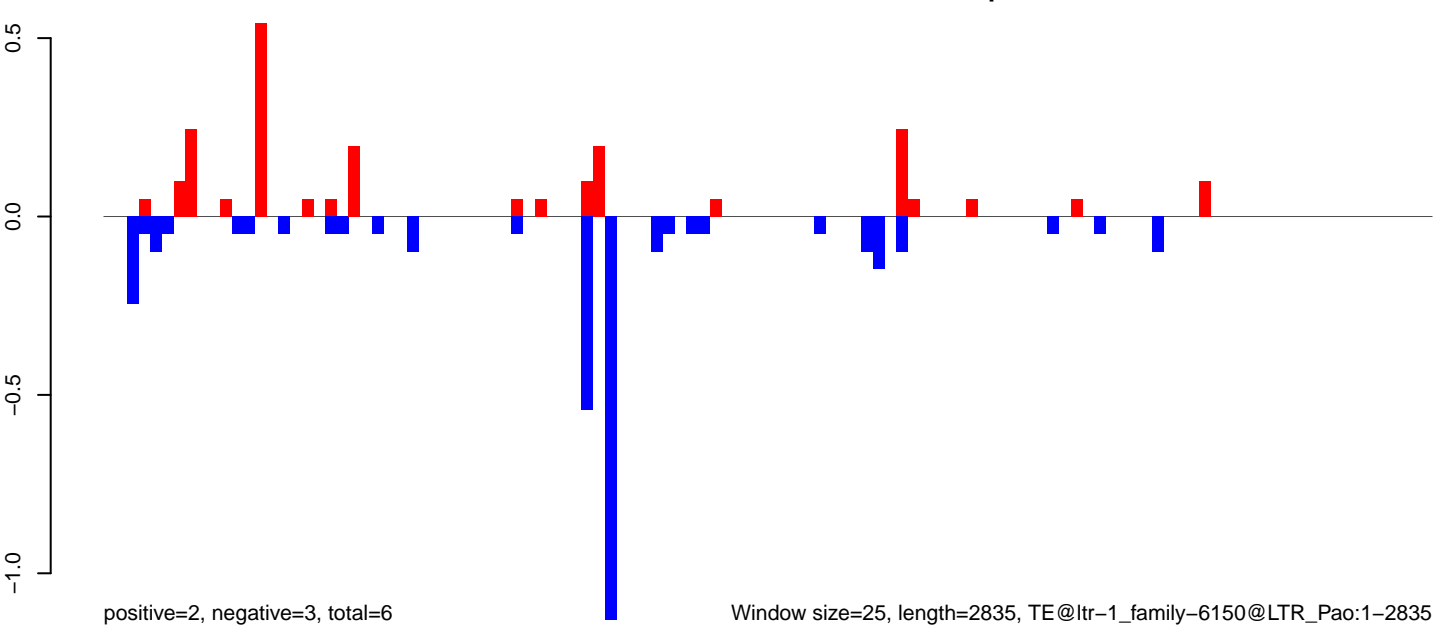
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



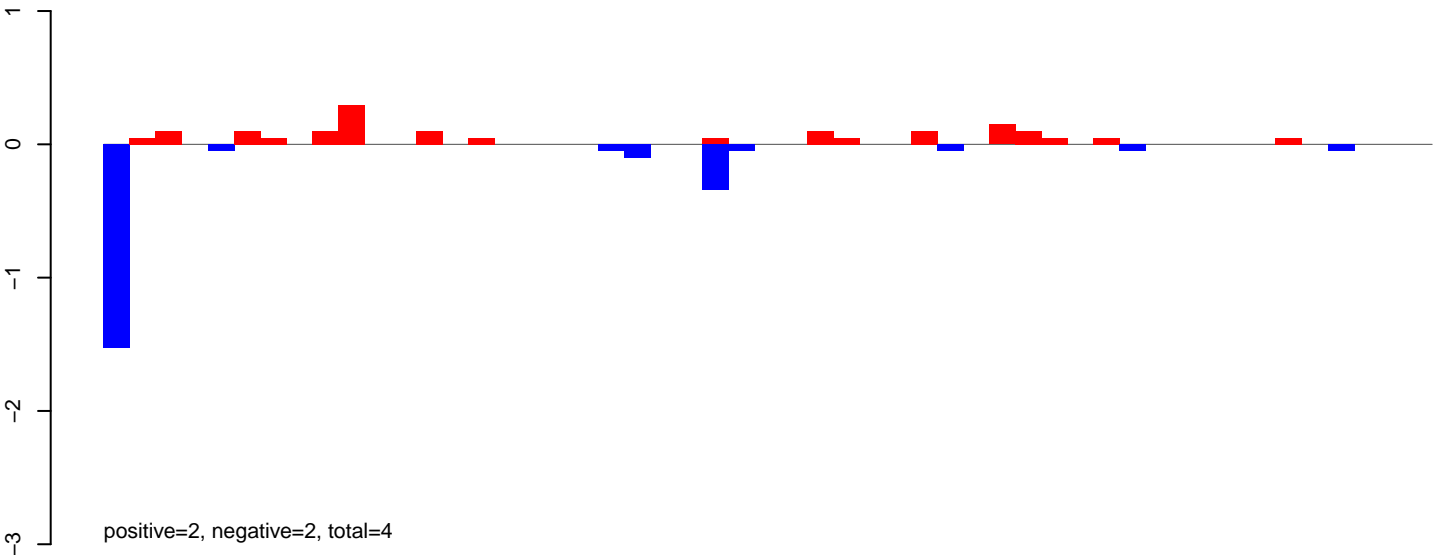
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



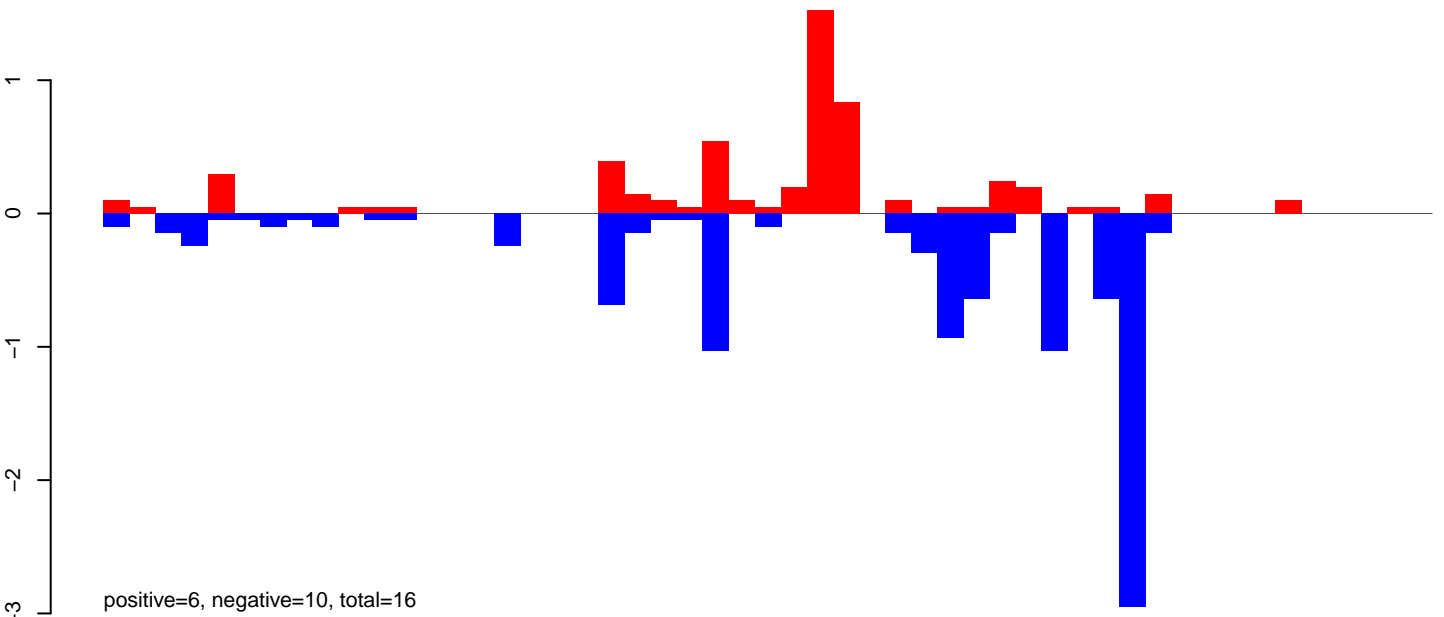
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



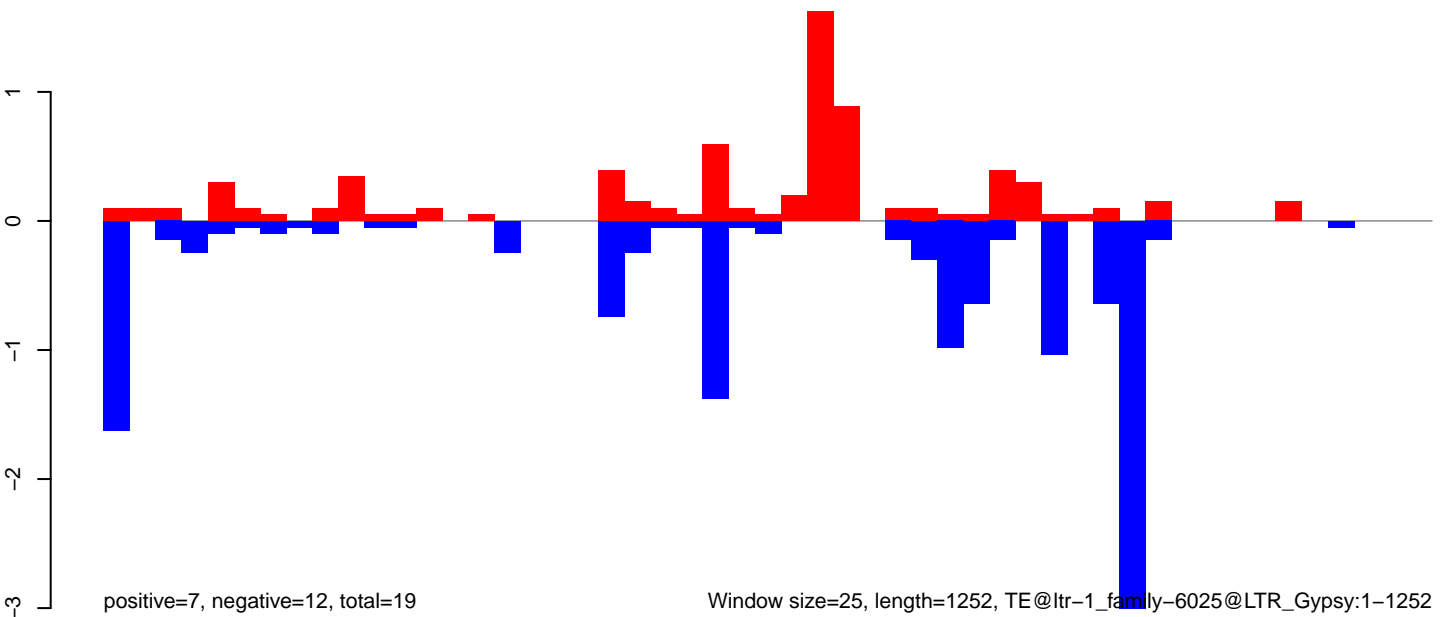
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

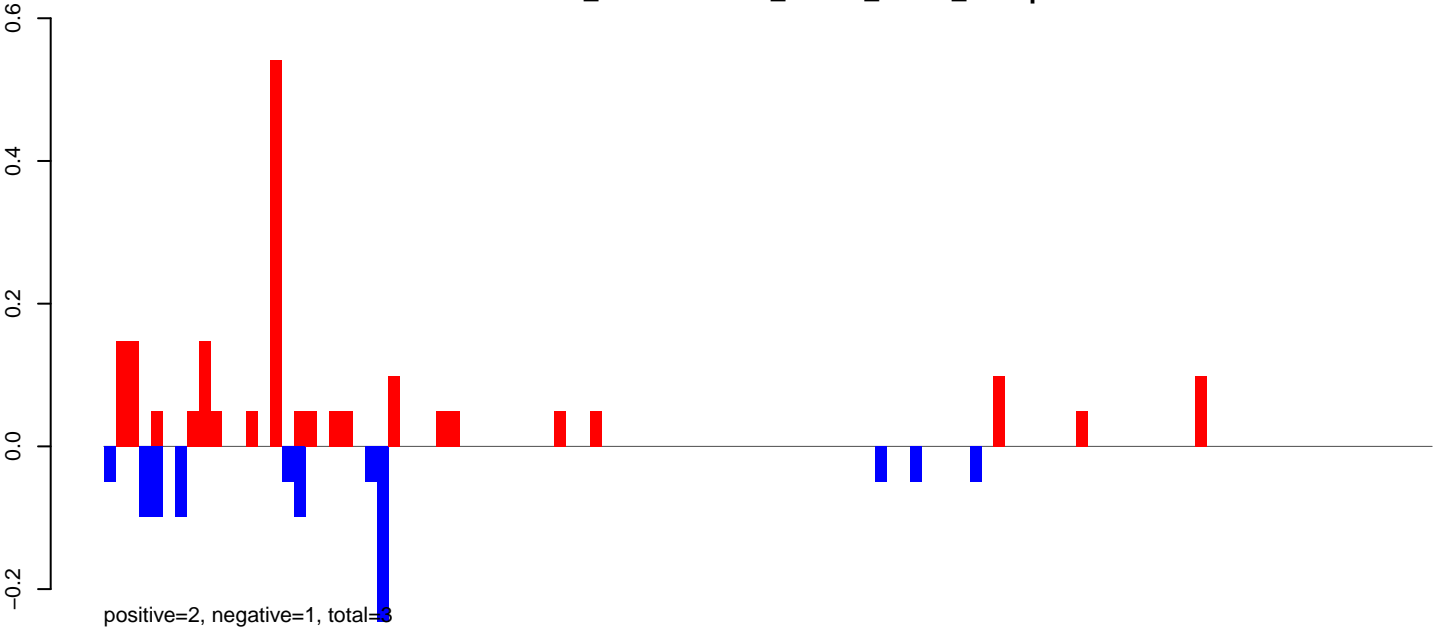


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

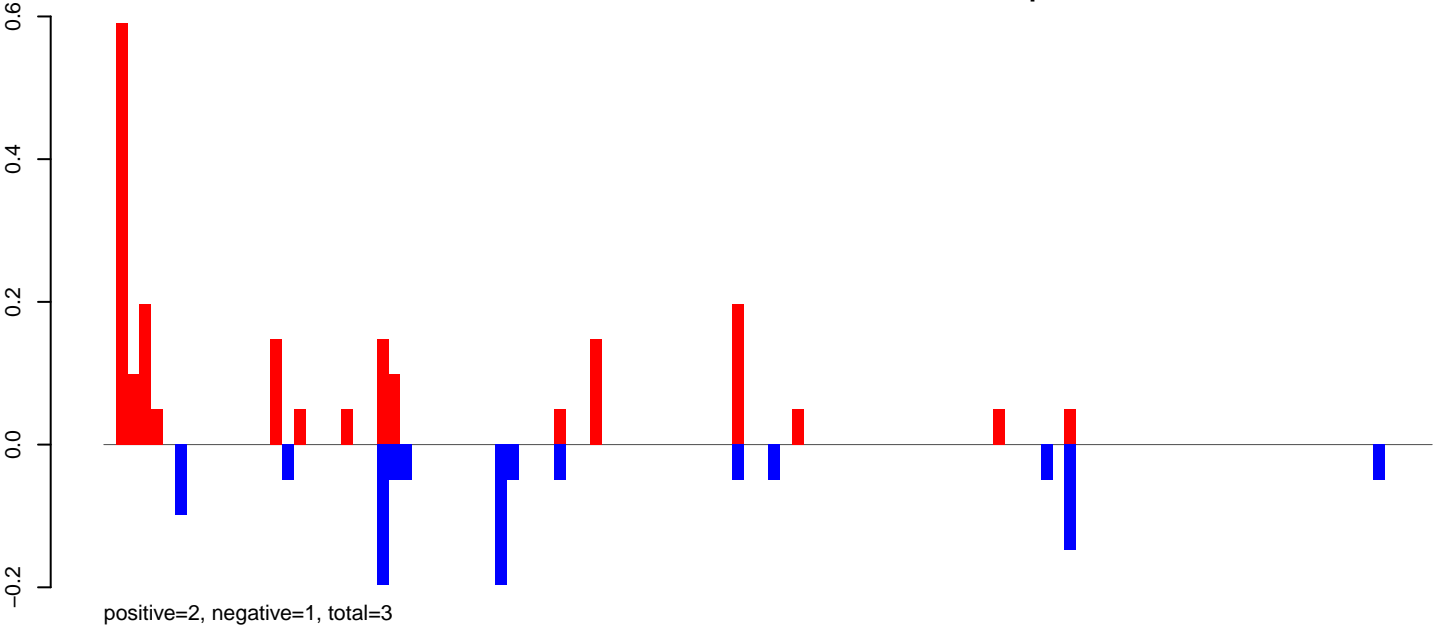


Window size=25, length=1252, TE@ltr-1\_family-6025@LTR\_Gypsy:1-1252

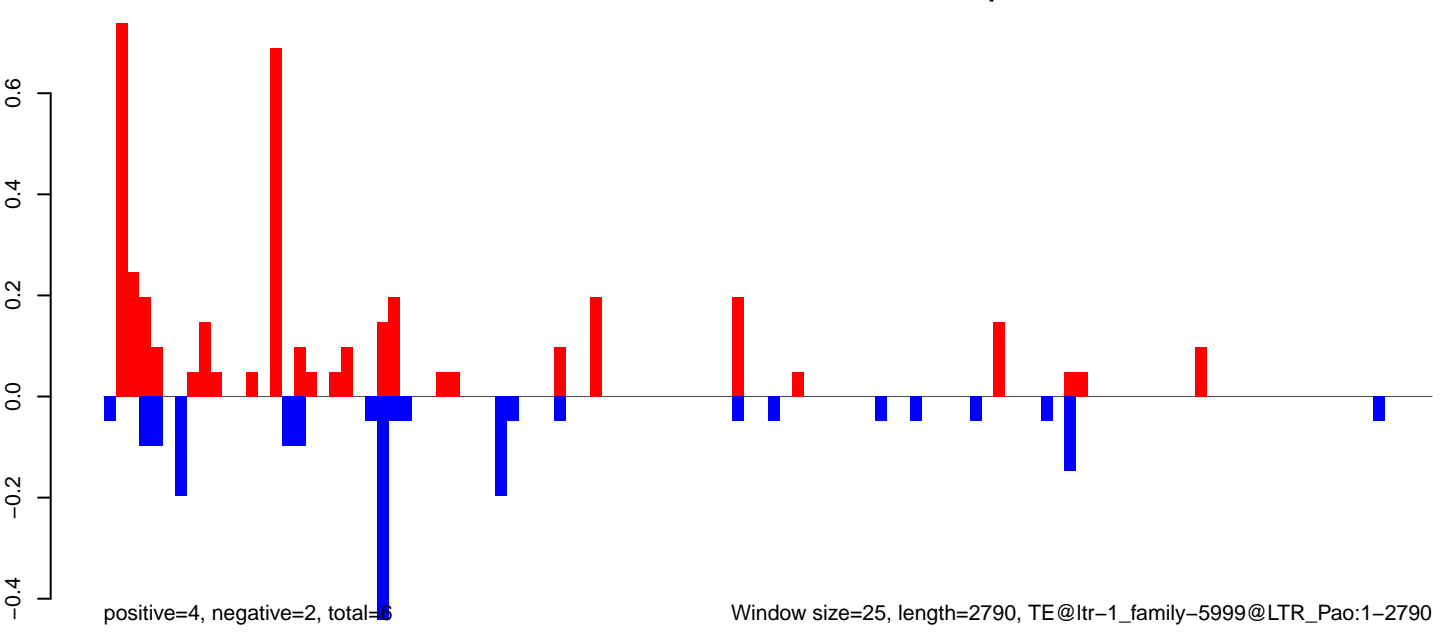
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

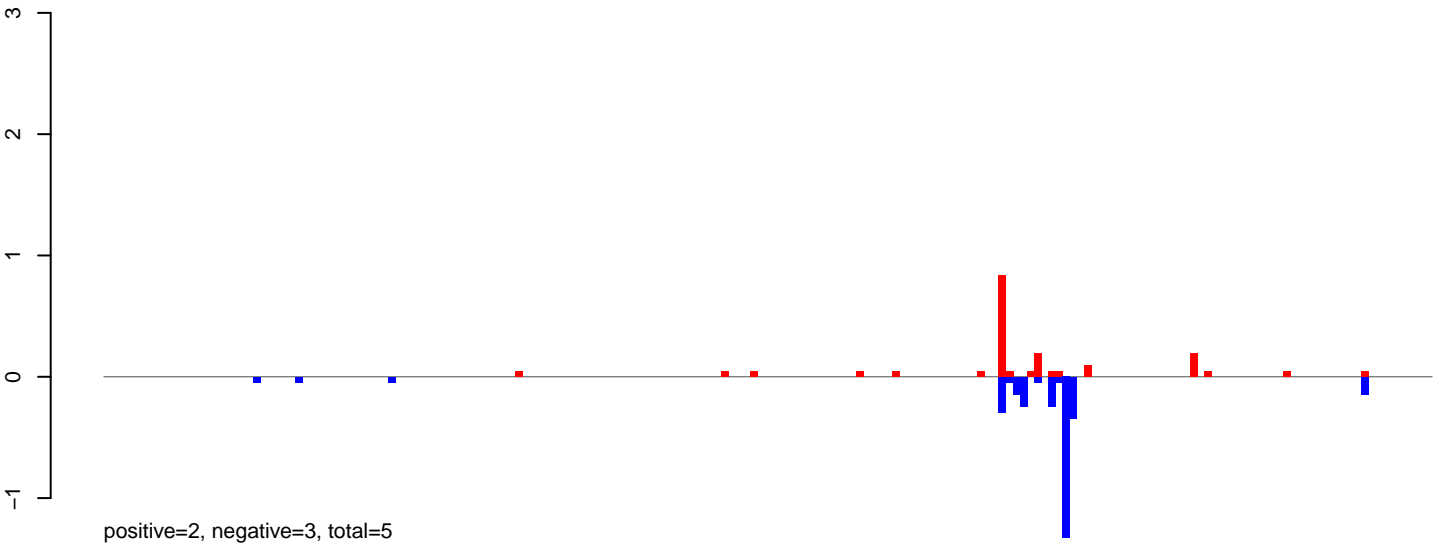


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

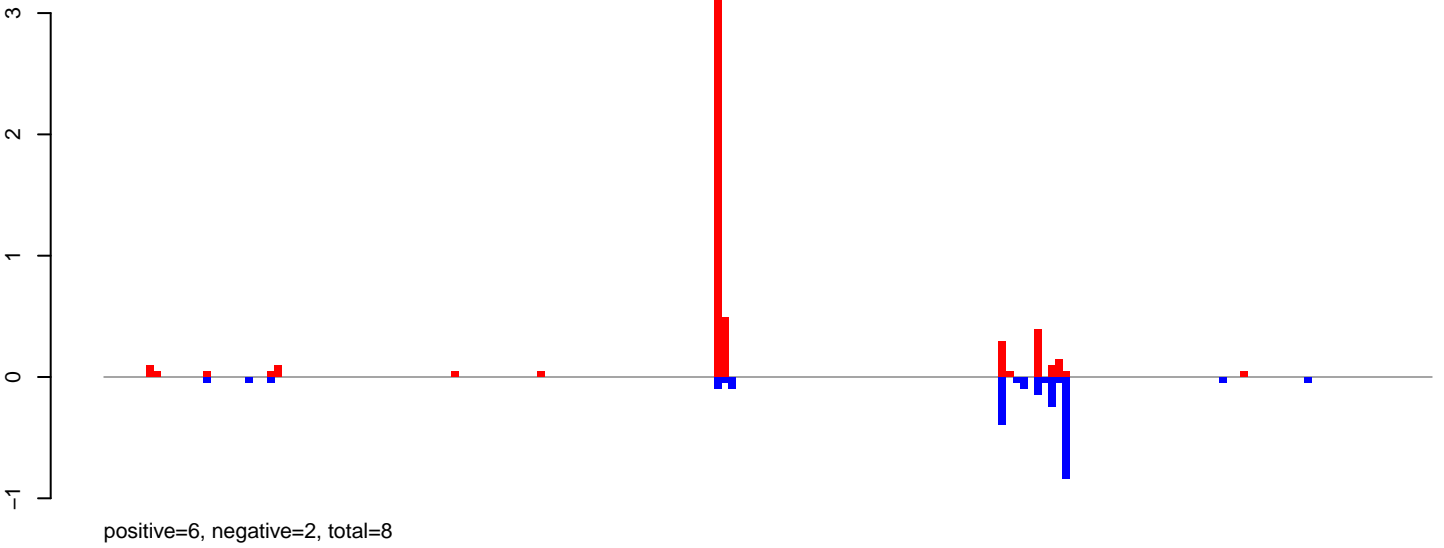




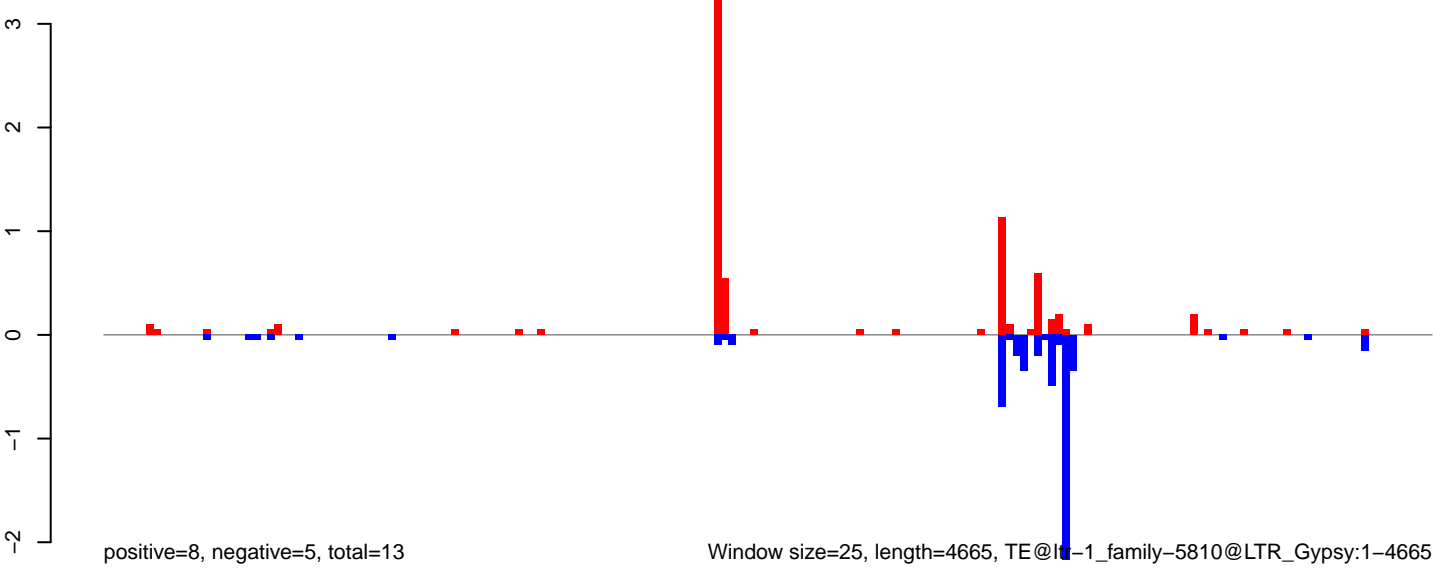
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



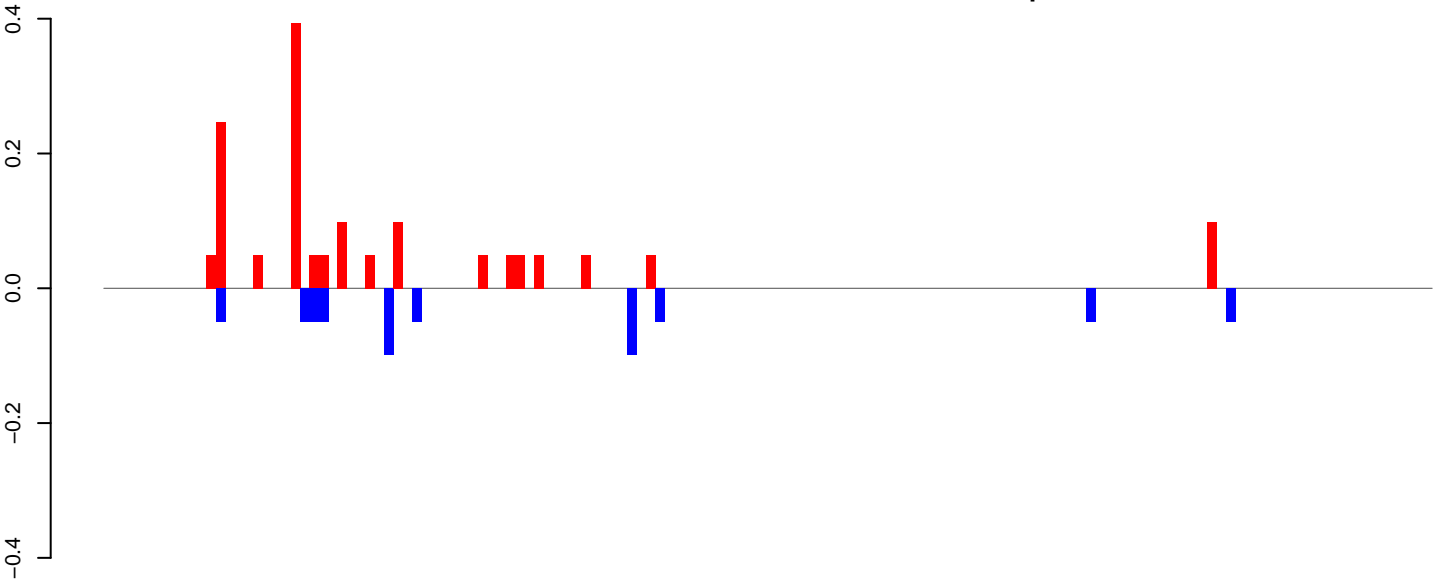
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

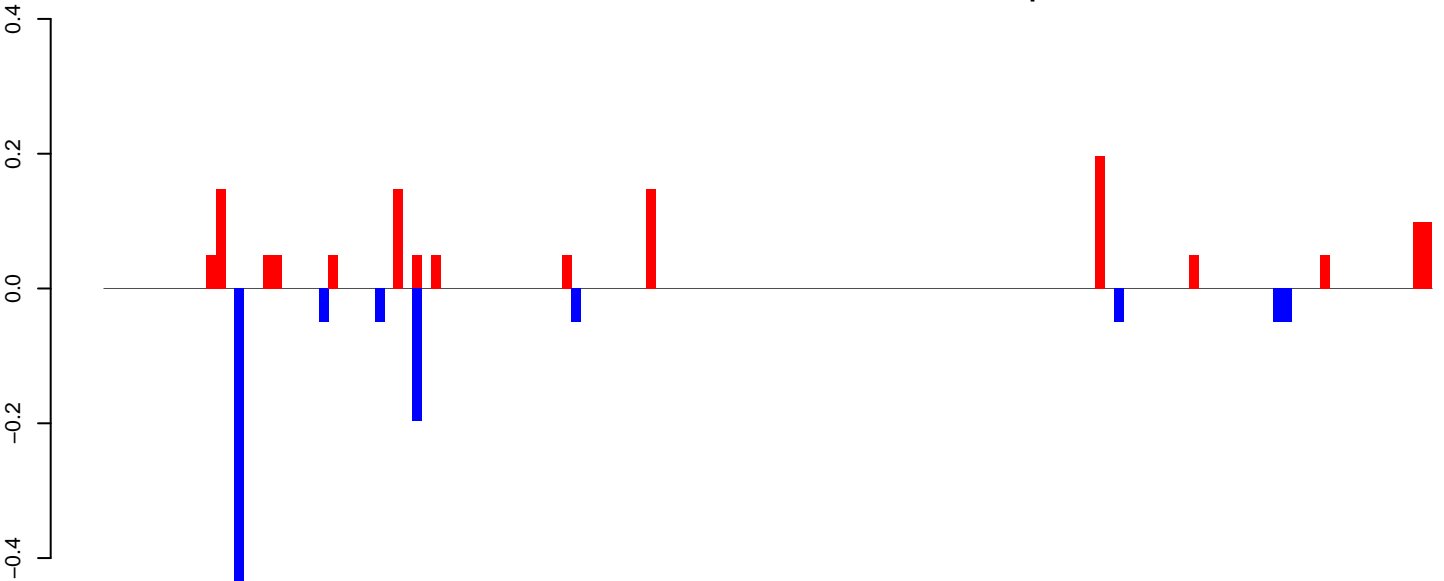


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



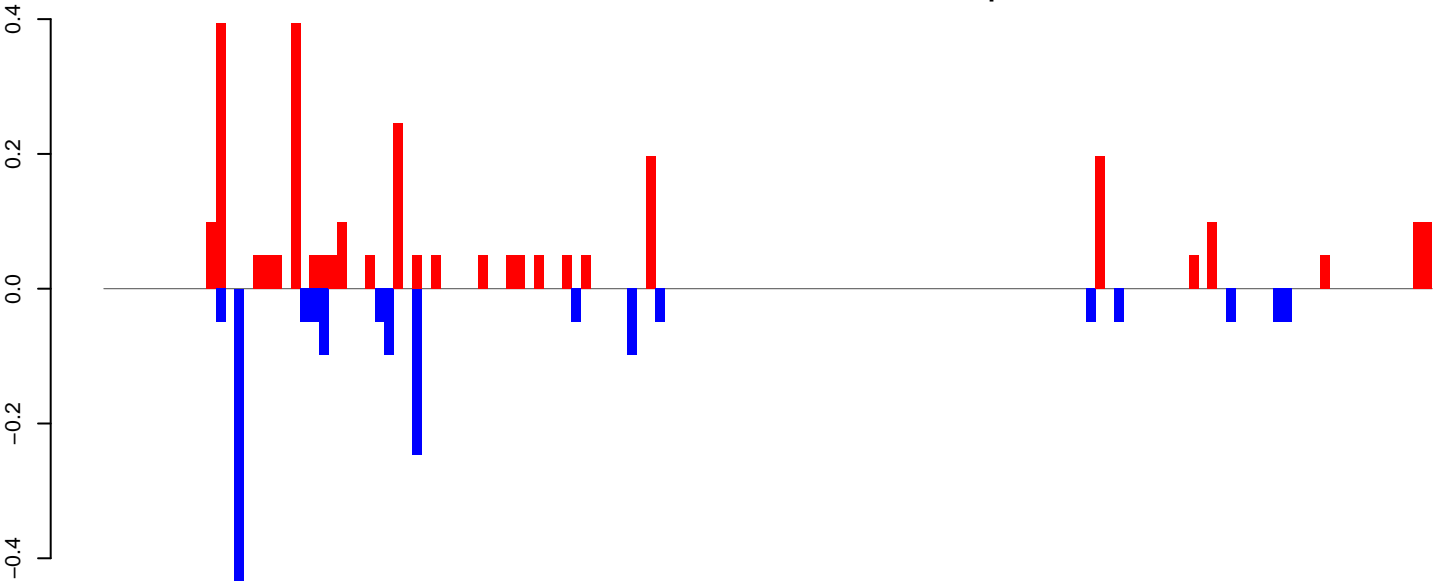
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

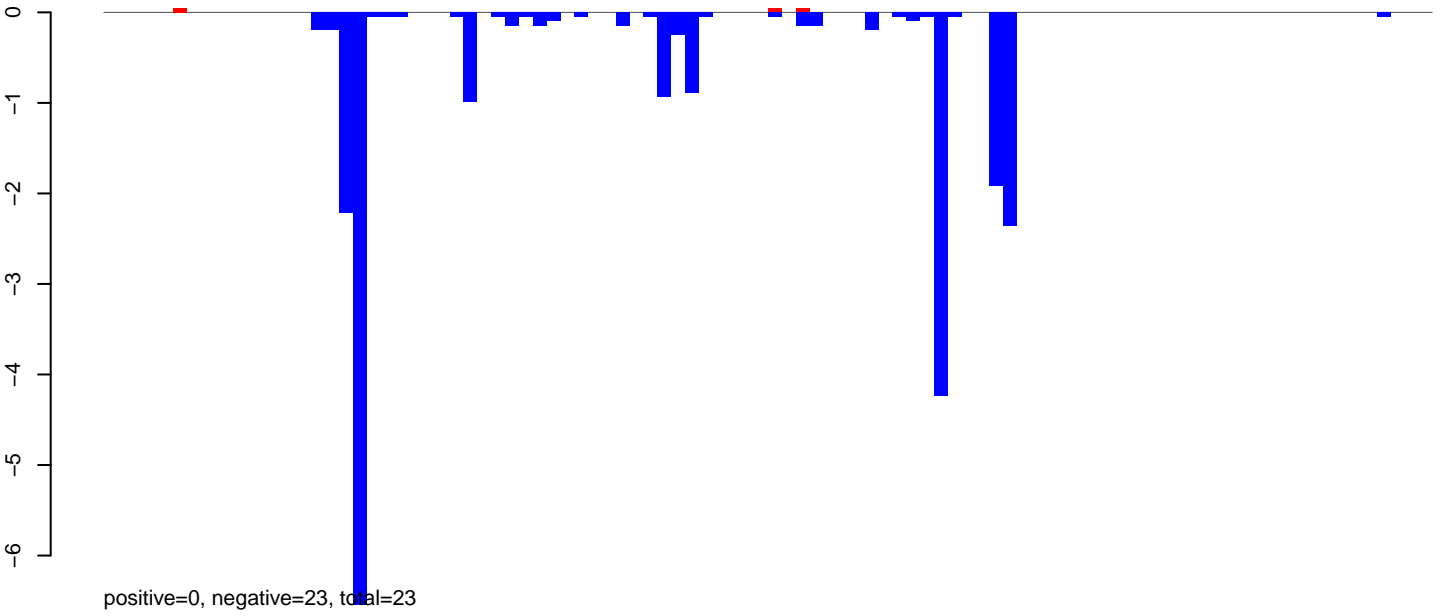


positive=3, negative=2, total=4

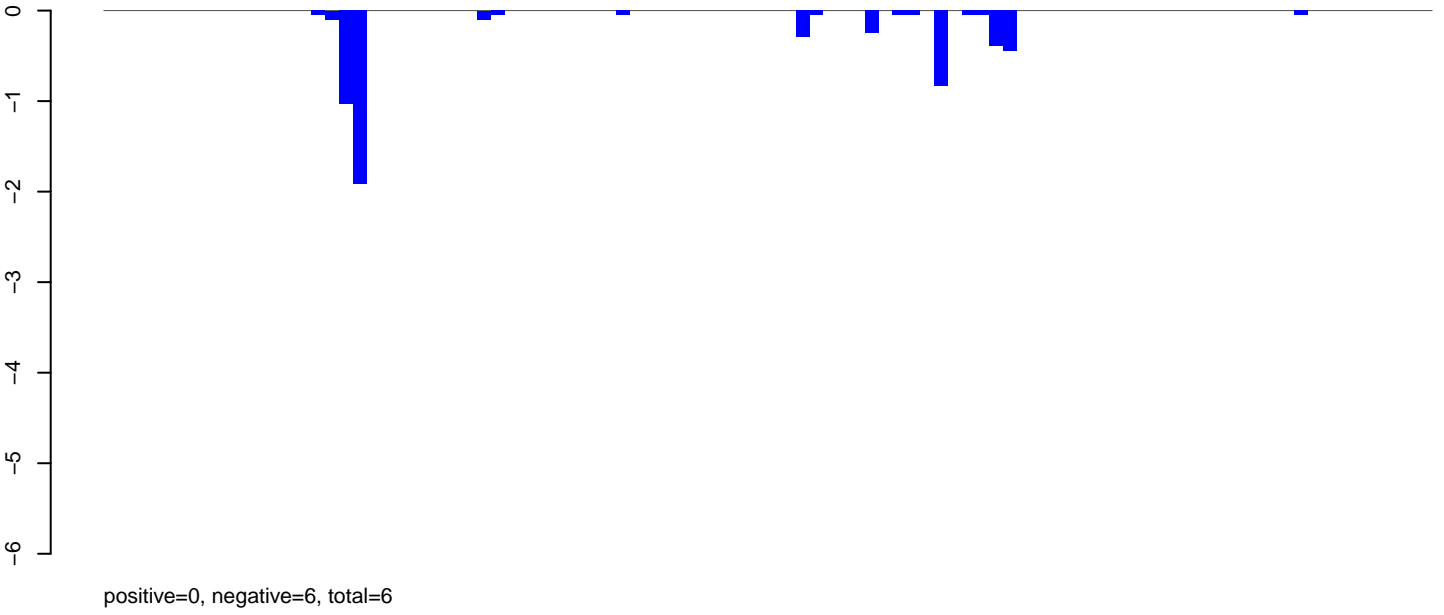
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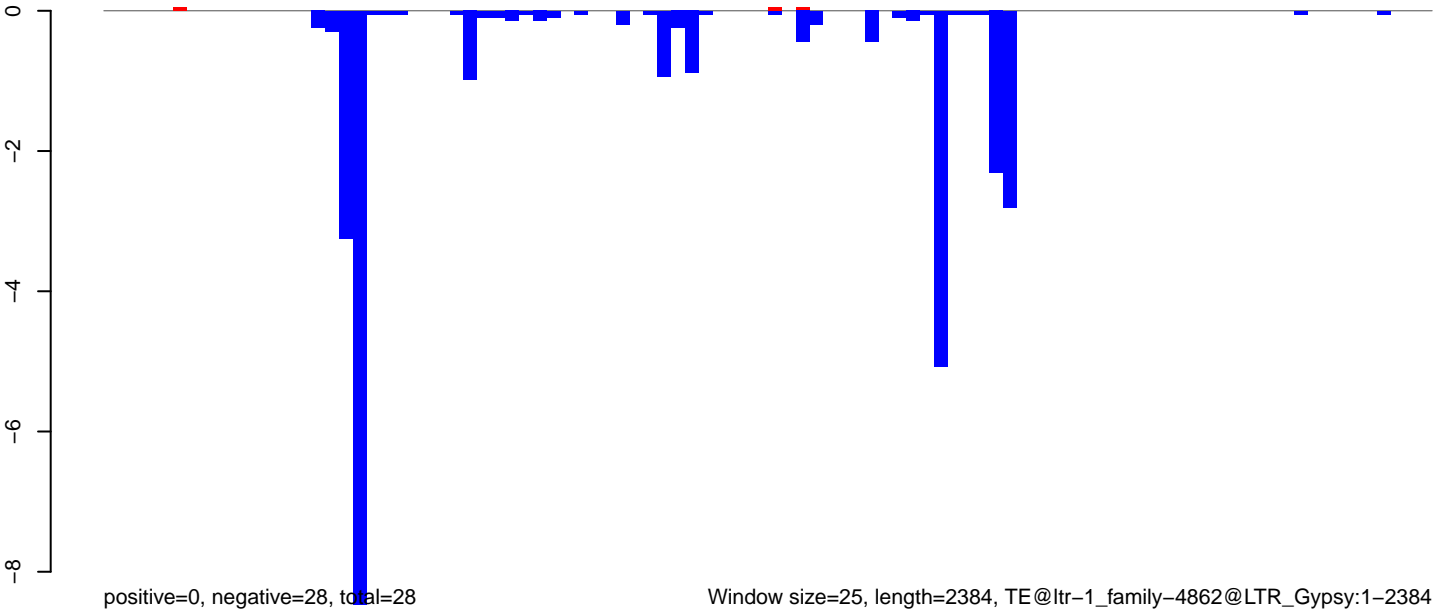
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



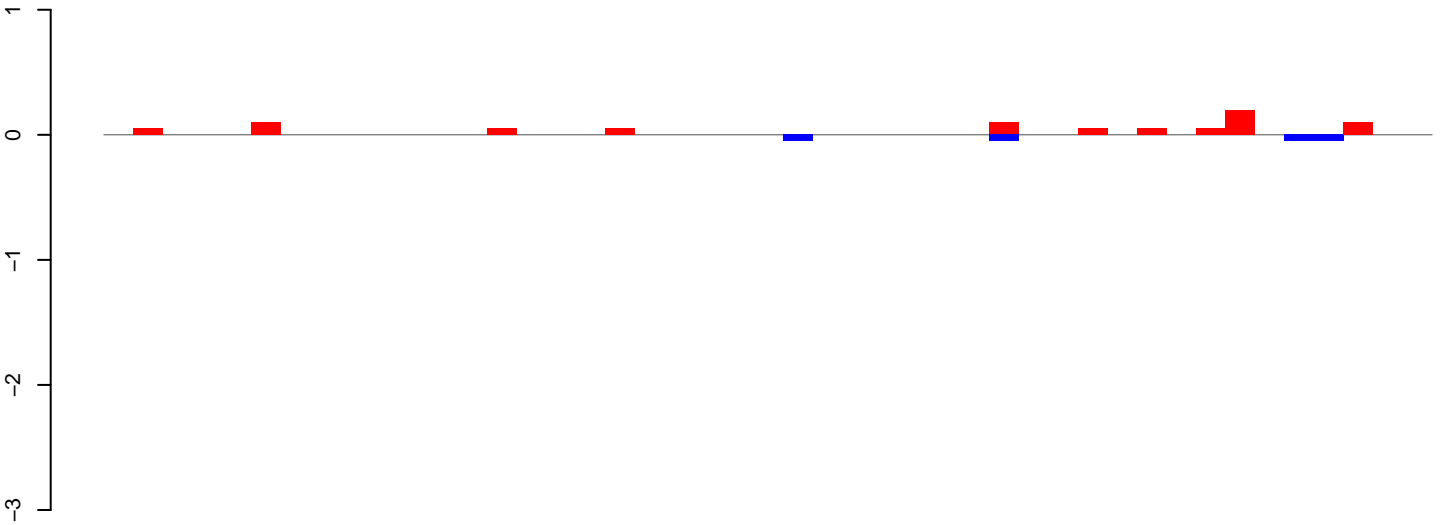
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

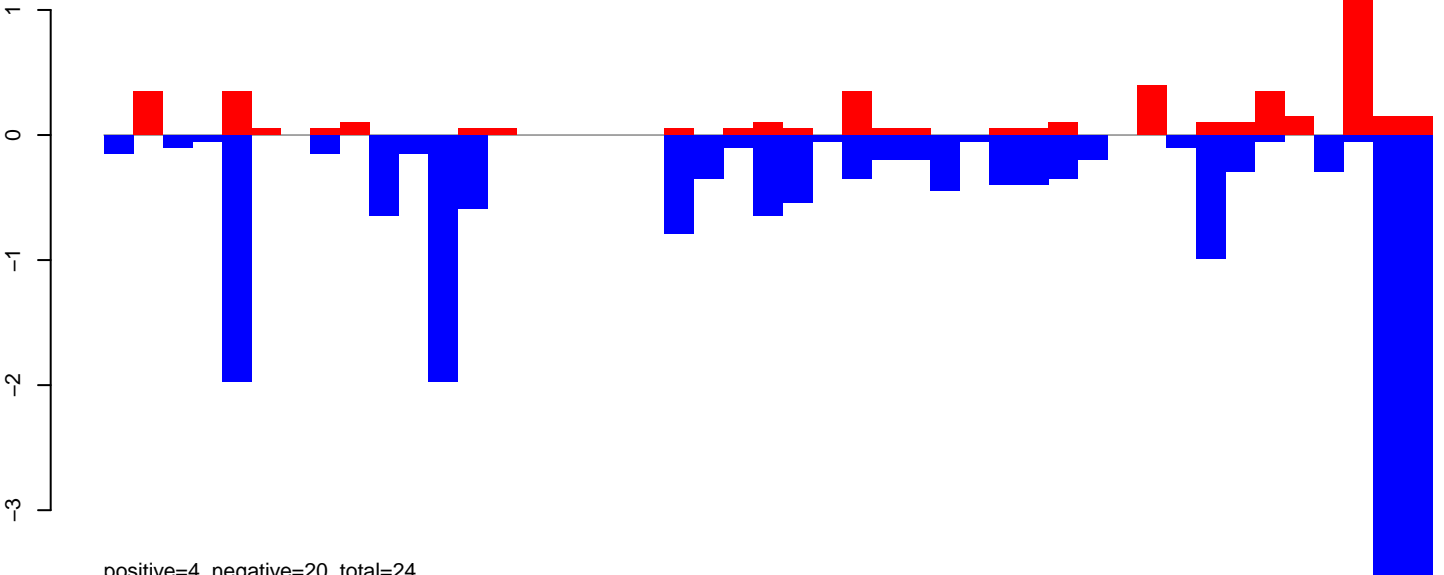


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



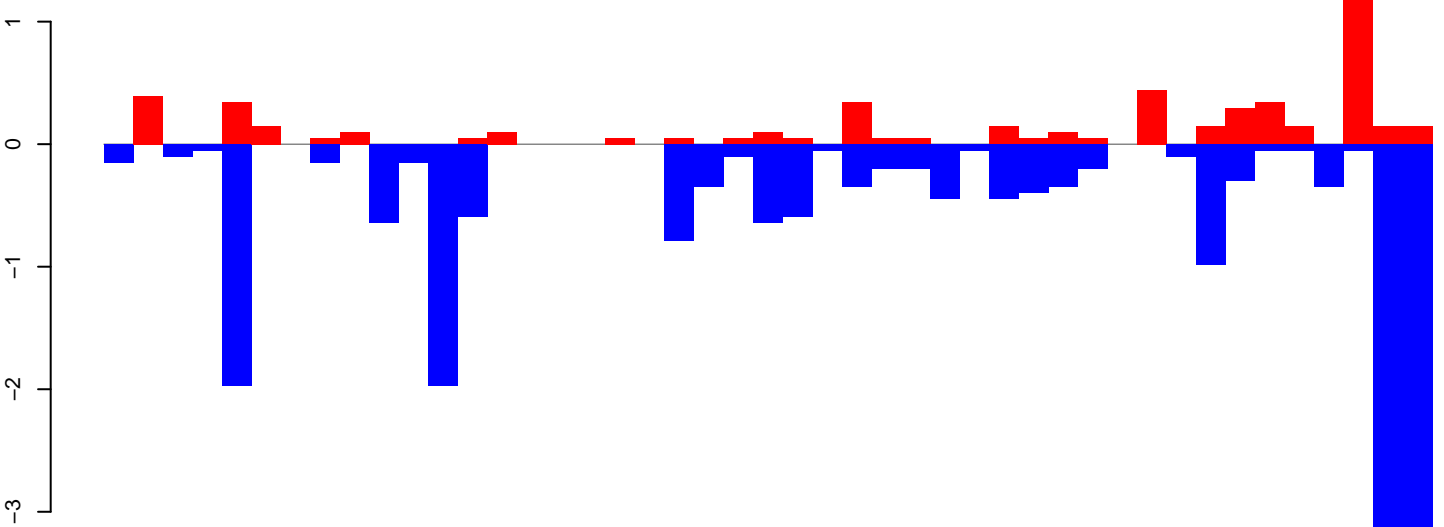
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=20, total=24

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

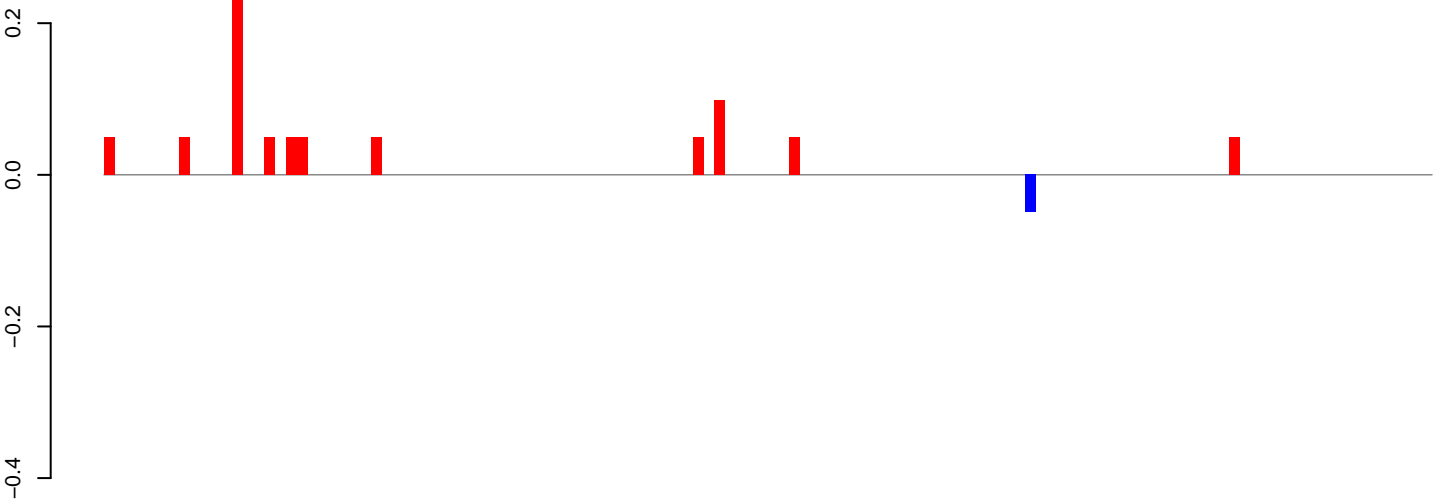


positive=5, negative=20, total=25

Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122

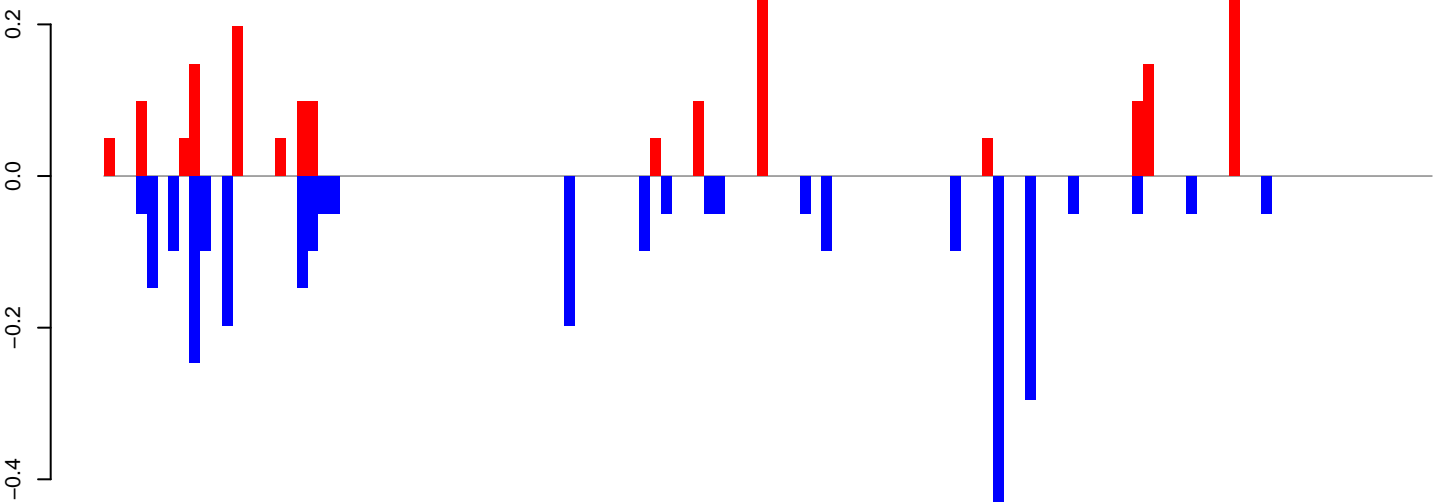
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**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



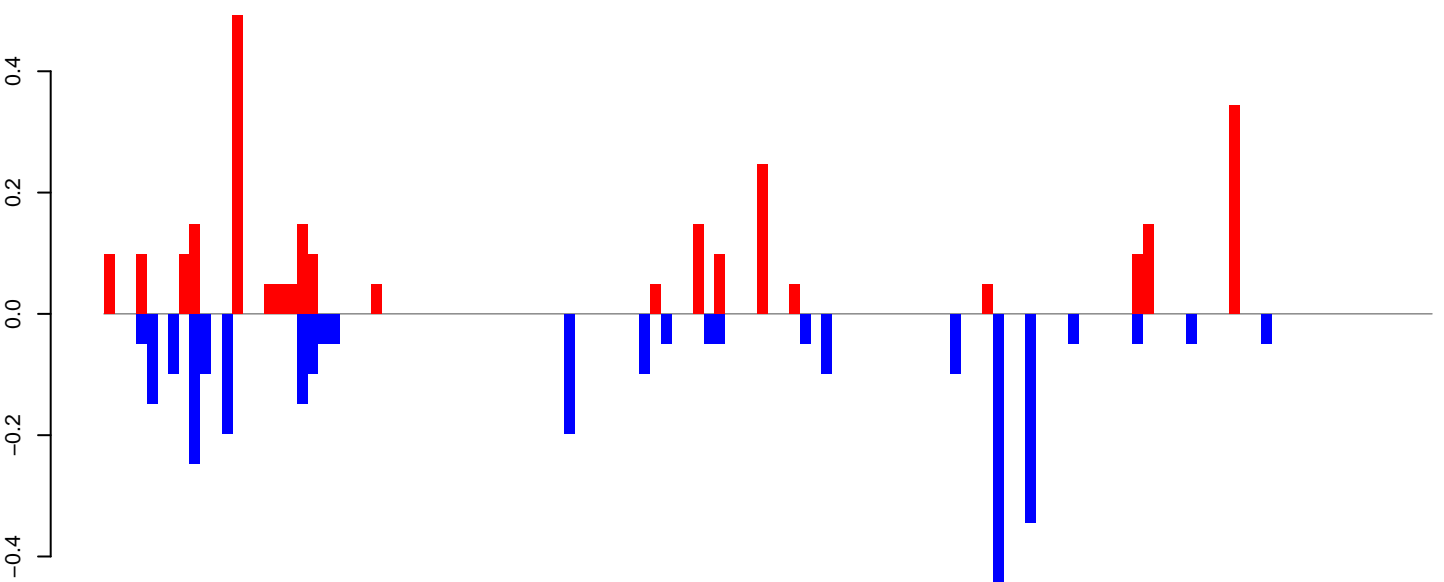
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

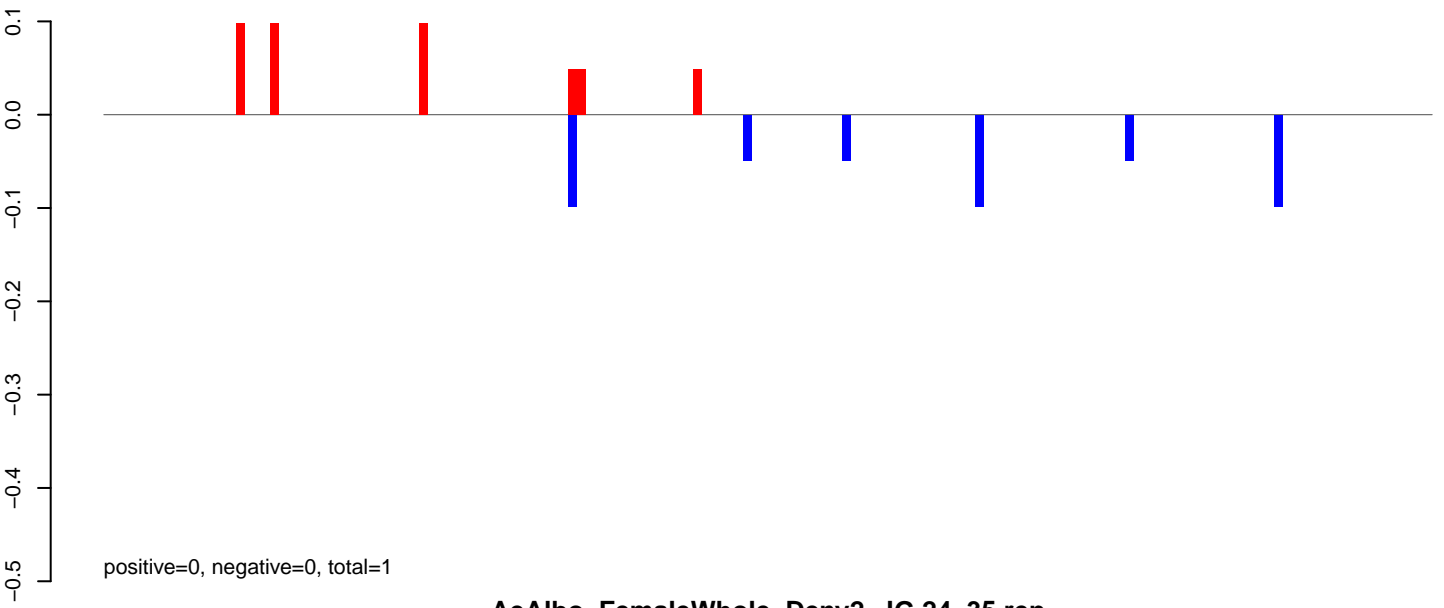
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



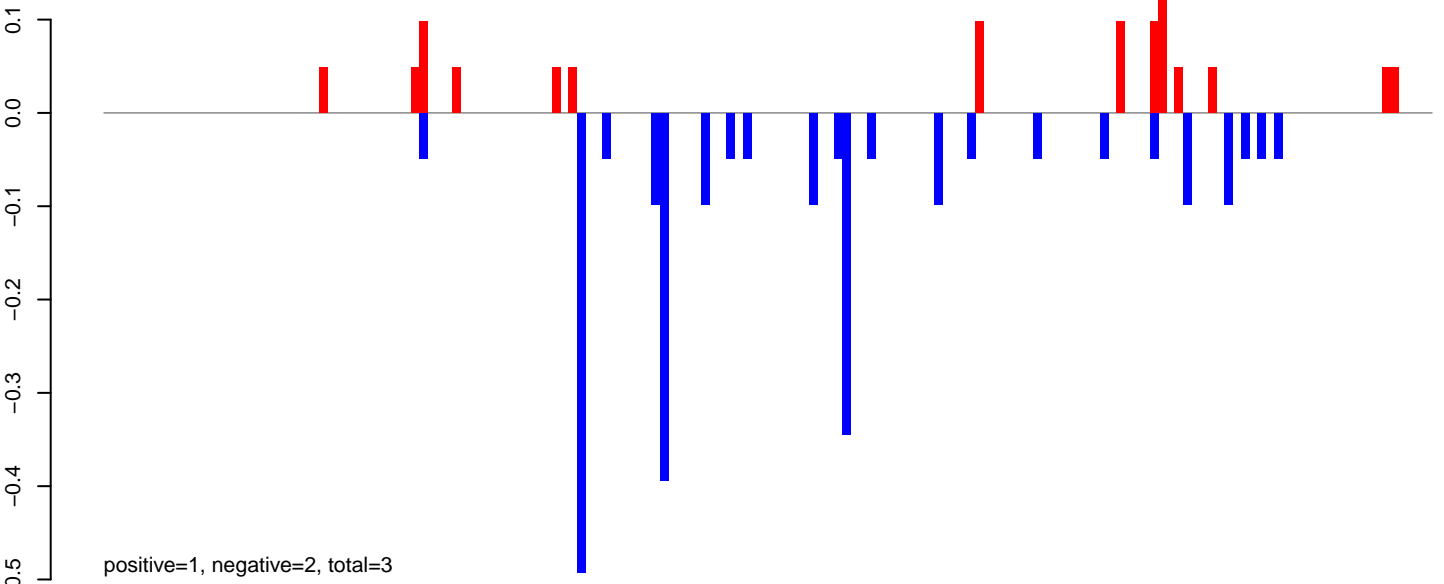
positive=3, negative=3, total=6

Window size=25, length=3092, TE@ltr-1\_family-4663@LTR\_Pao:1-3092

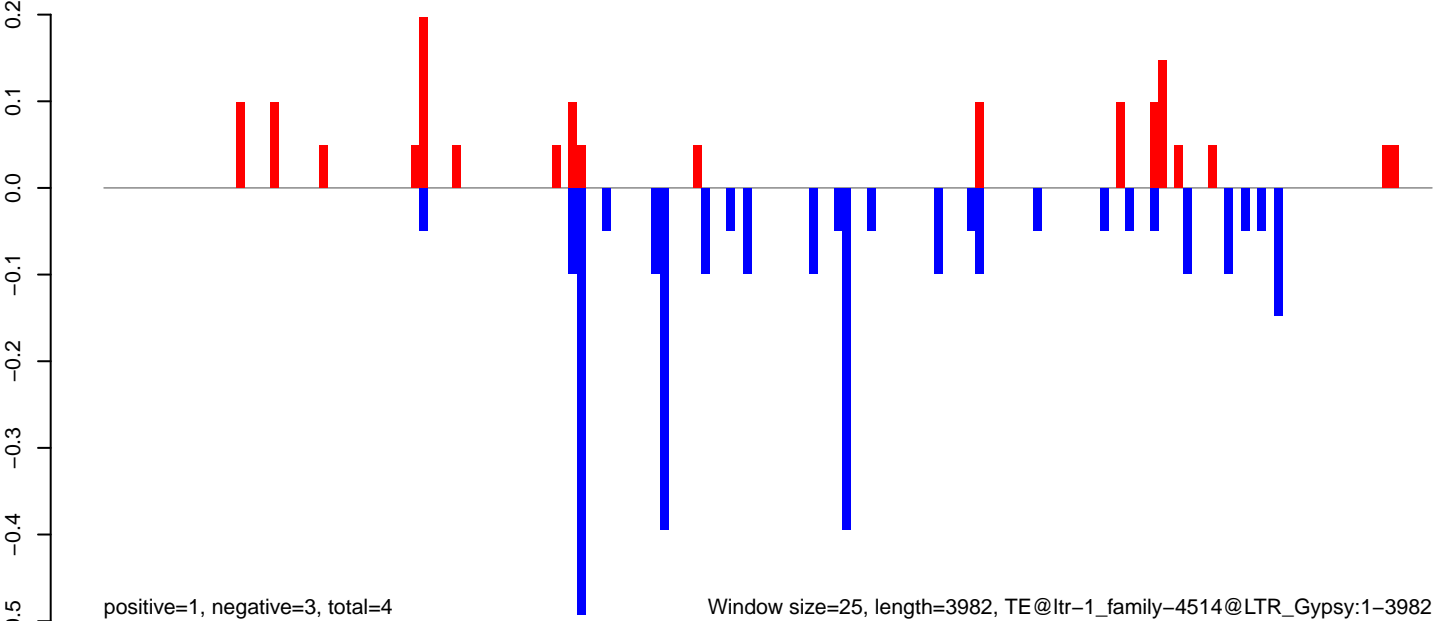
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



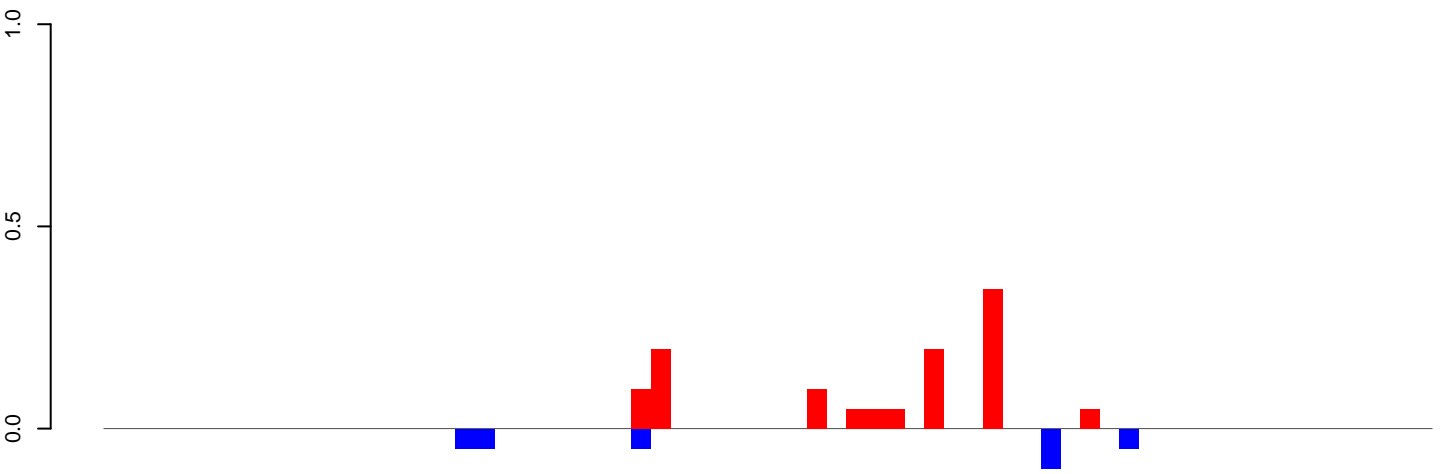
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=3982, TE@ltr-1\_family-4514@LTR\_Gypsy:1-3982

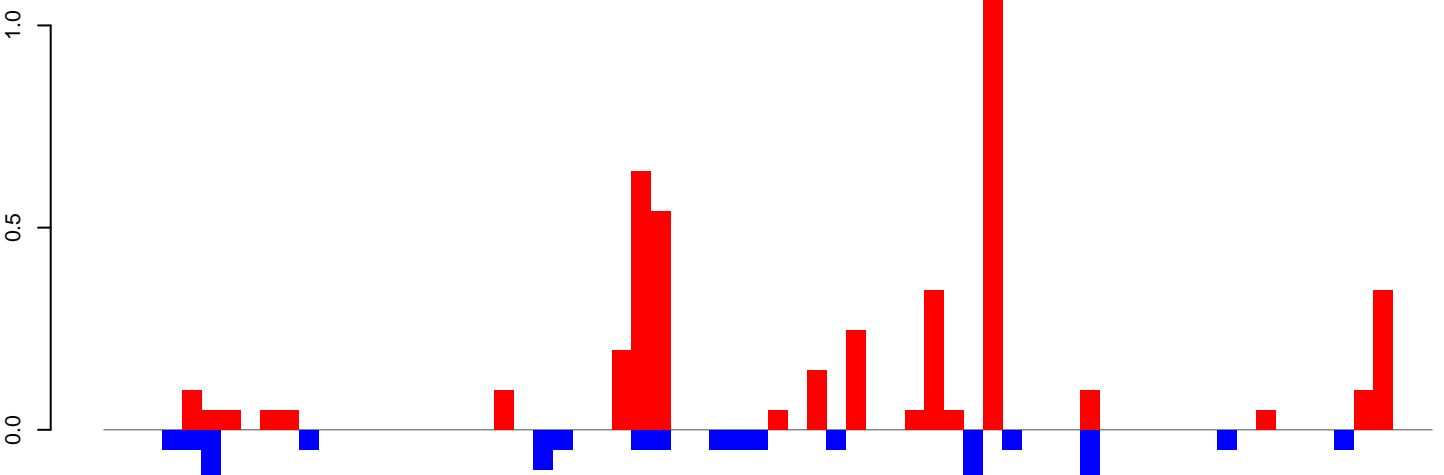
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AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



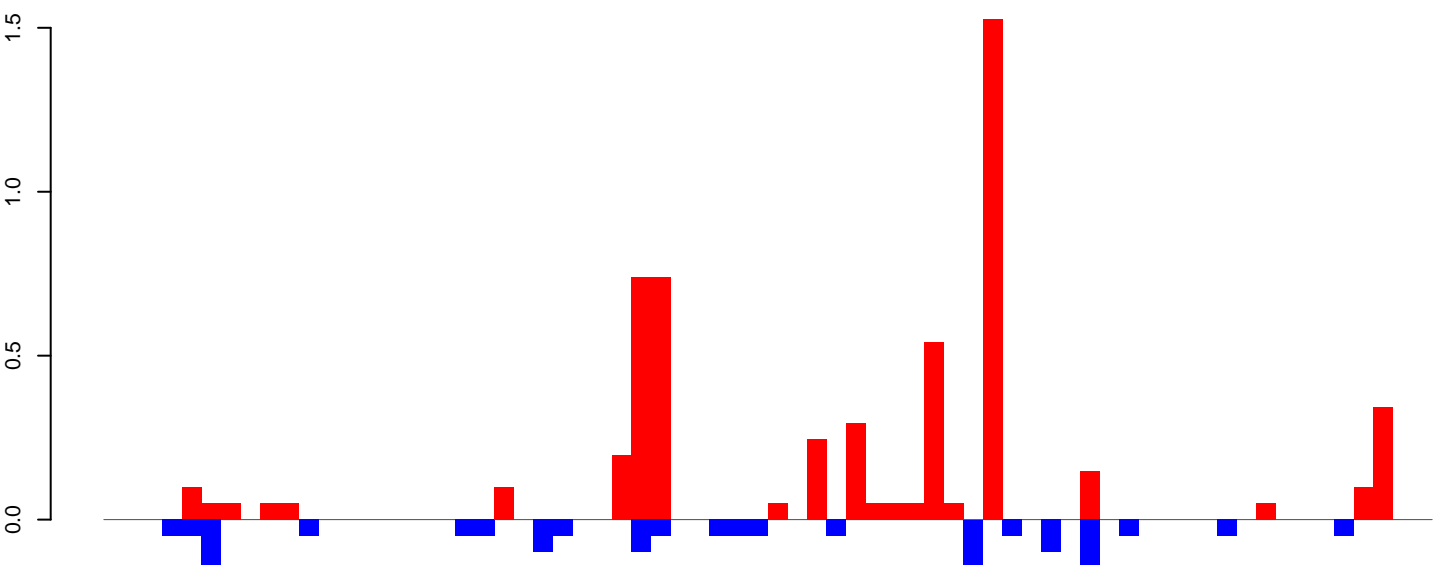
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

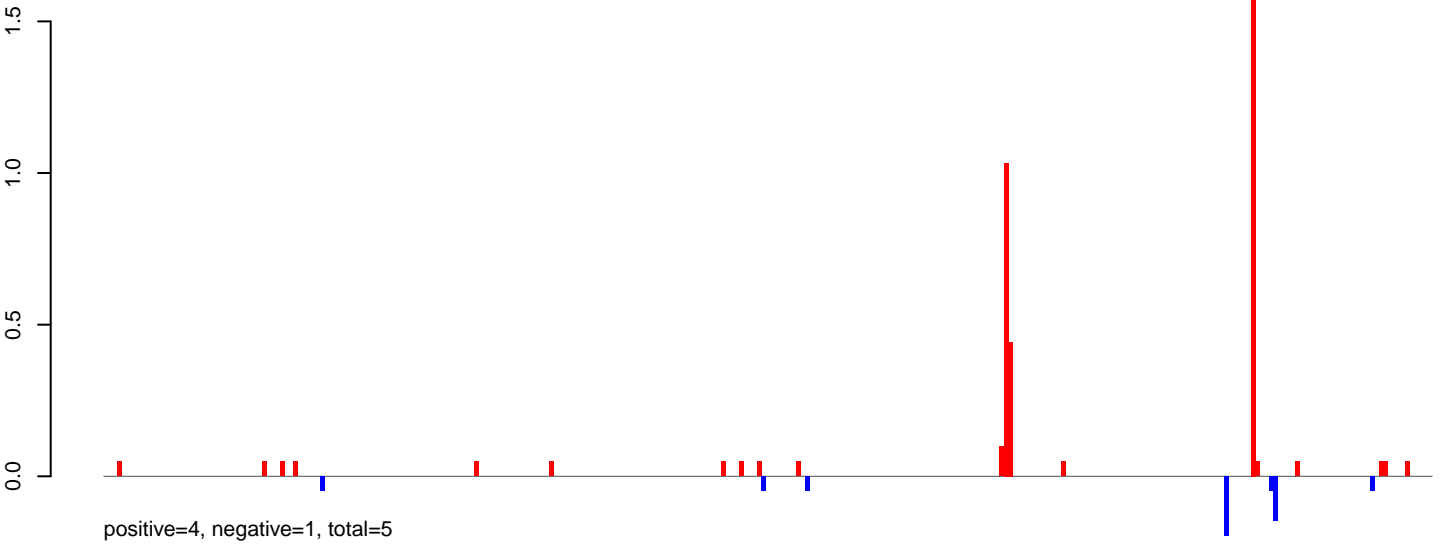


positive=6, negative=2, total=7

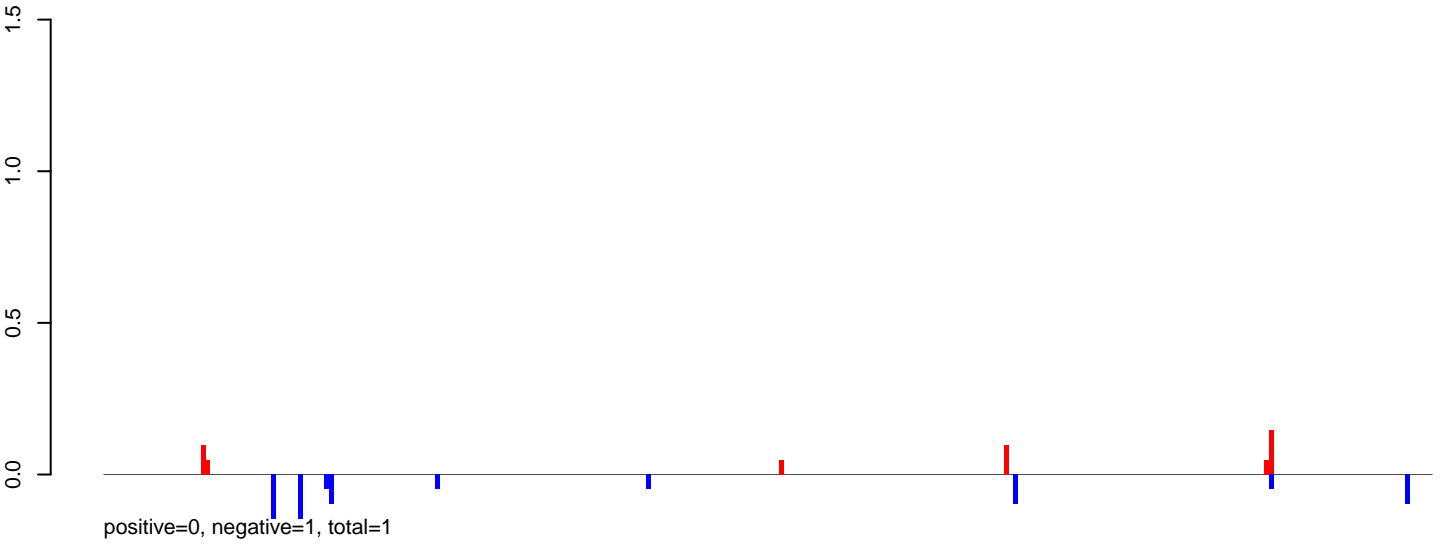
Window size=25, length=1687, TE@ltr-1\_family-4420@LTR\_Copia:1-1687

0 500 1000 1500

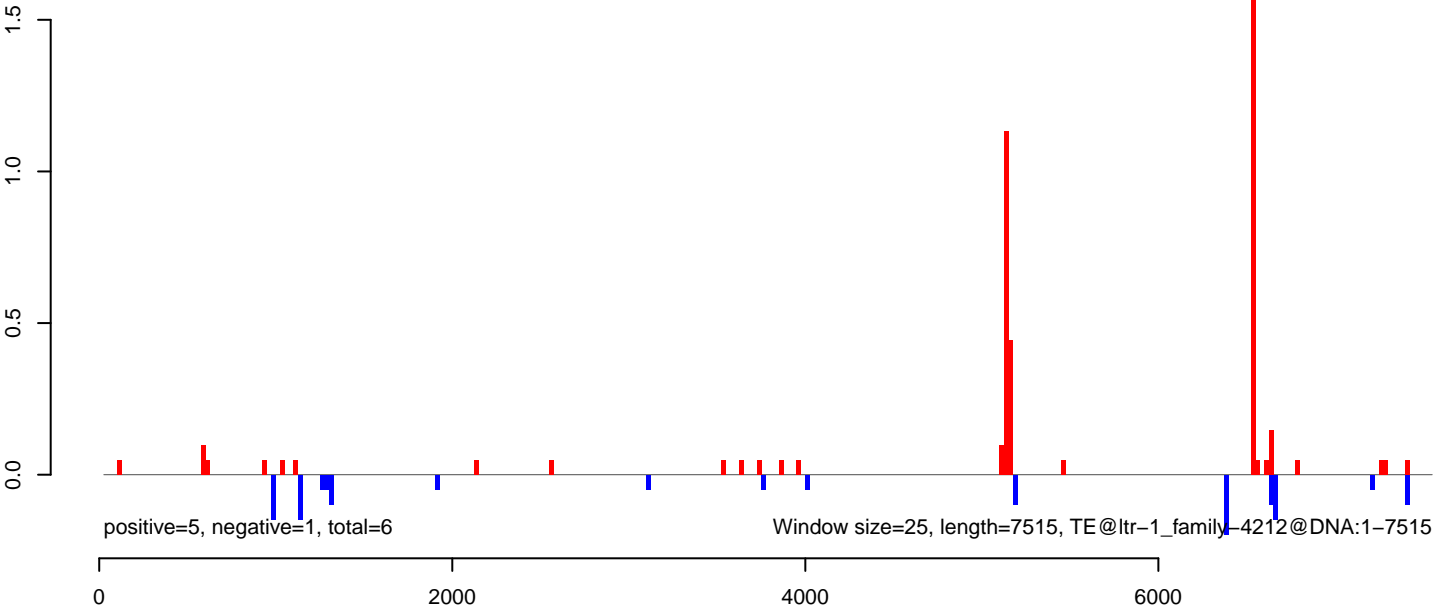
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

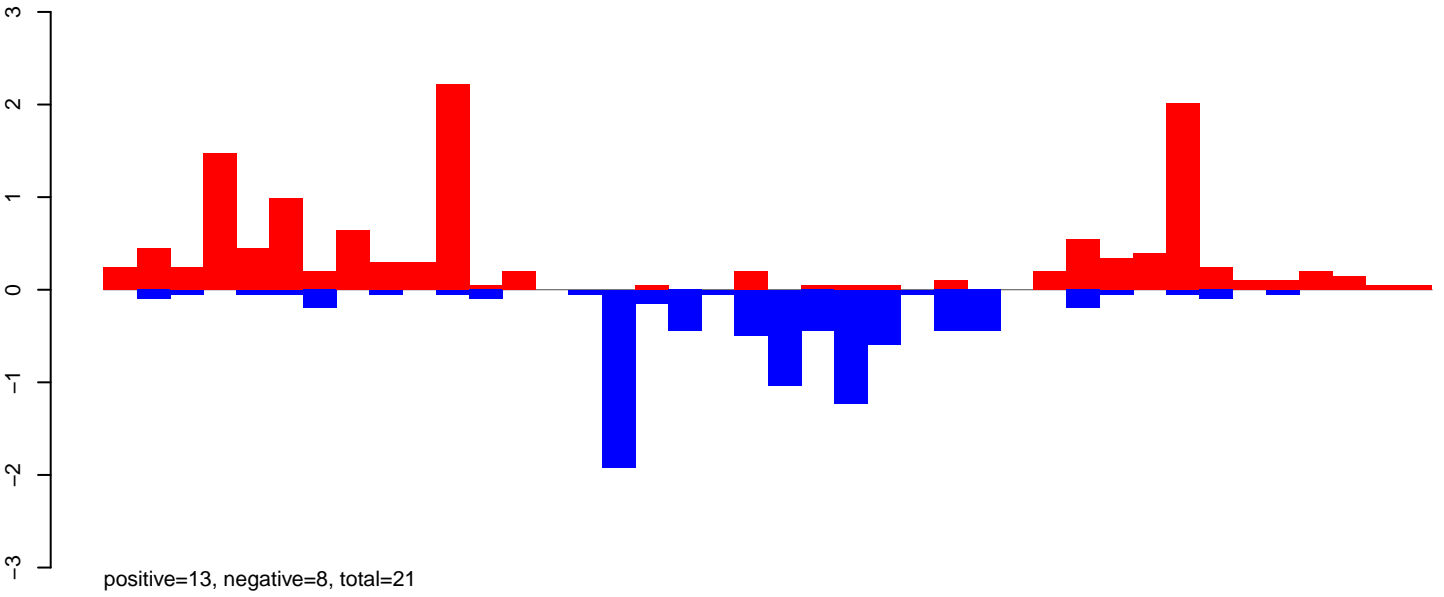


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

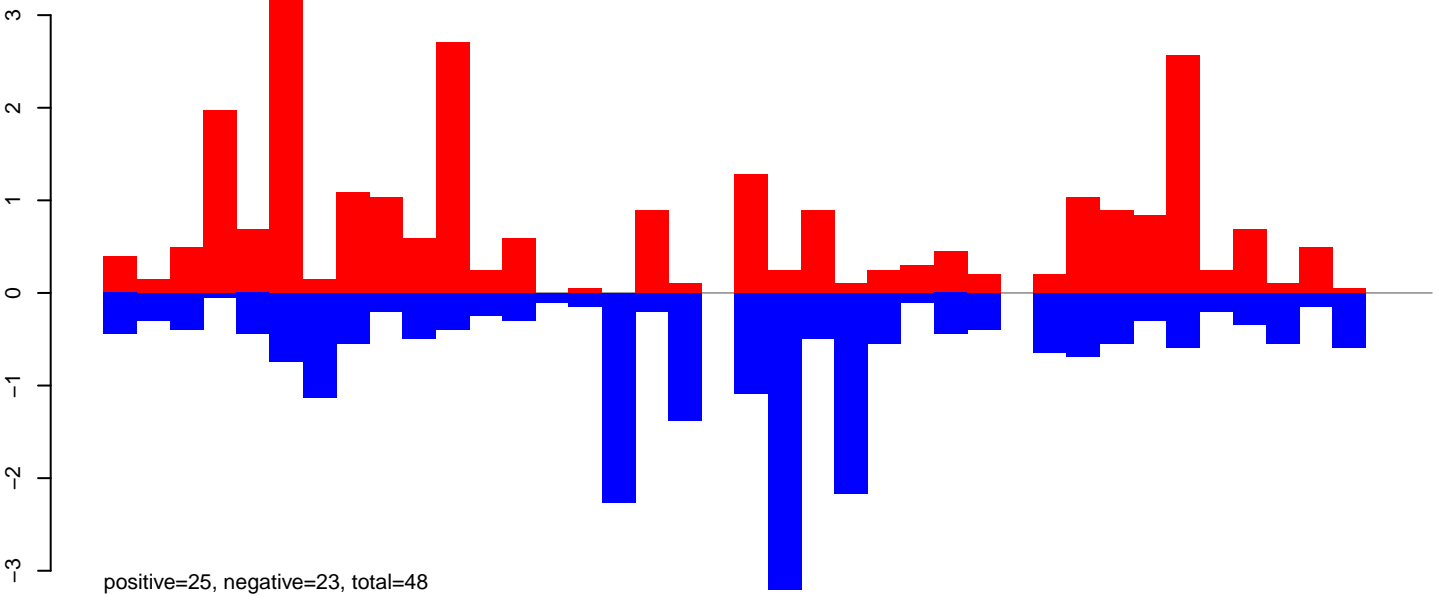




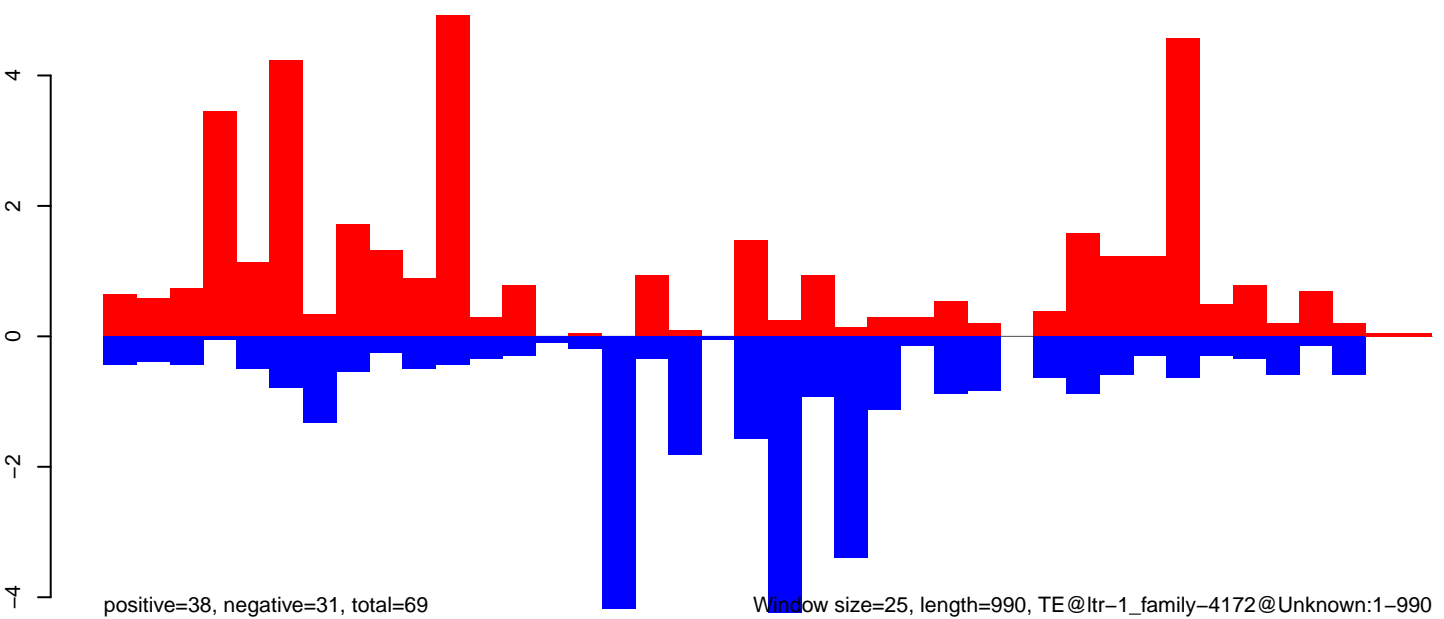
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



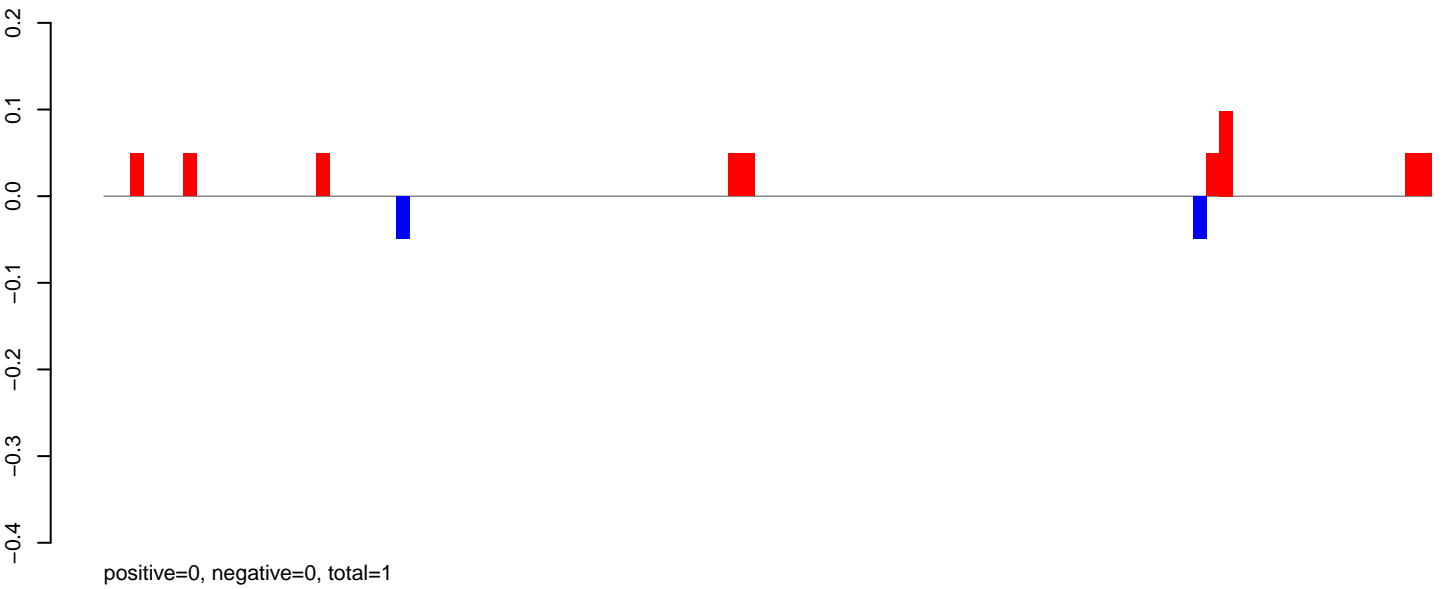
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



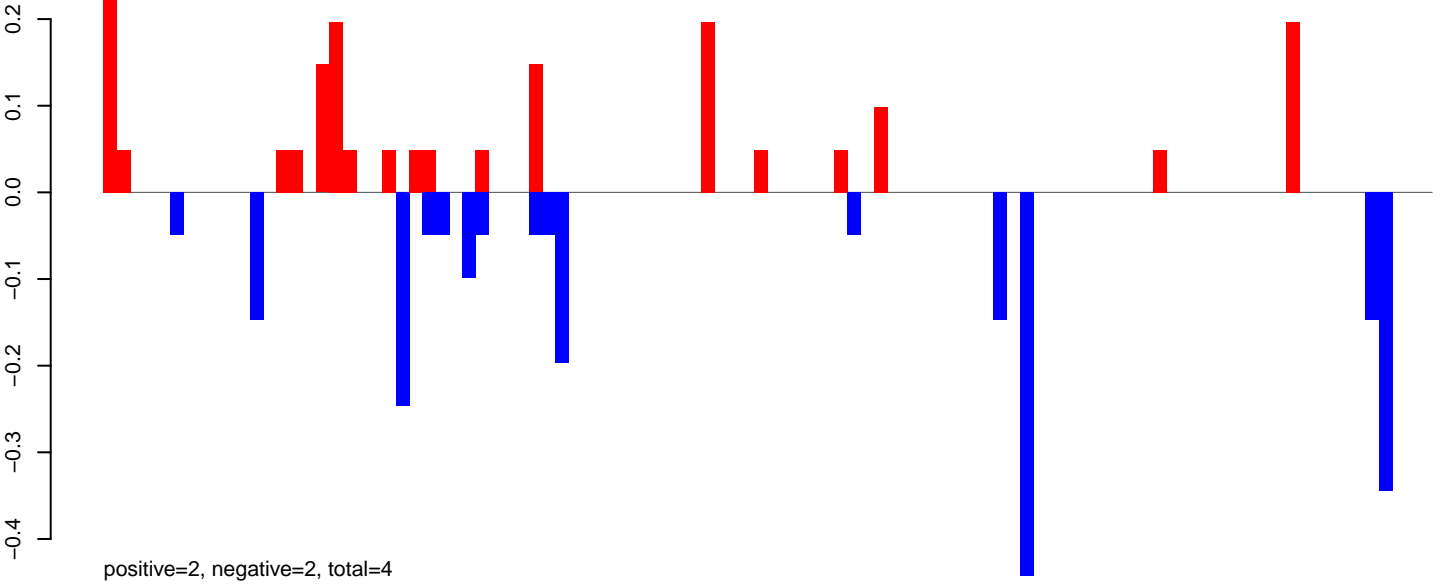
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



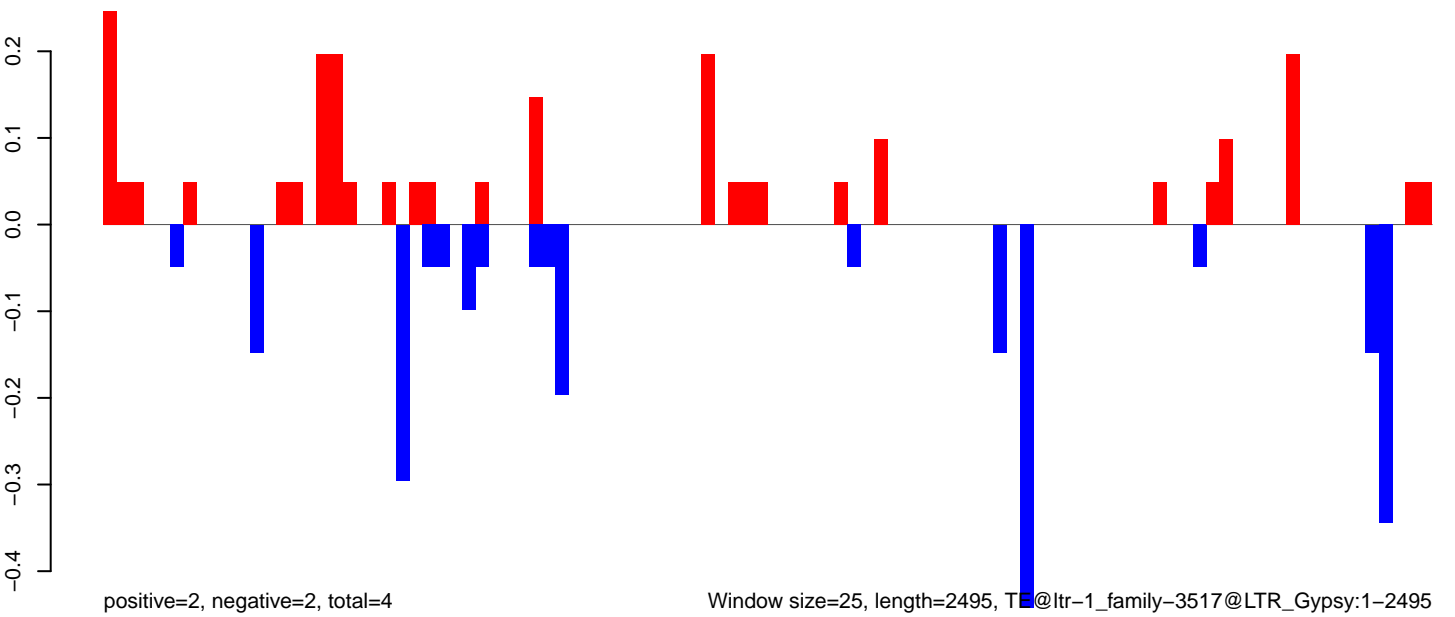
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

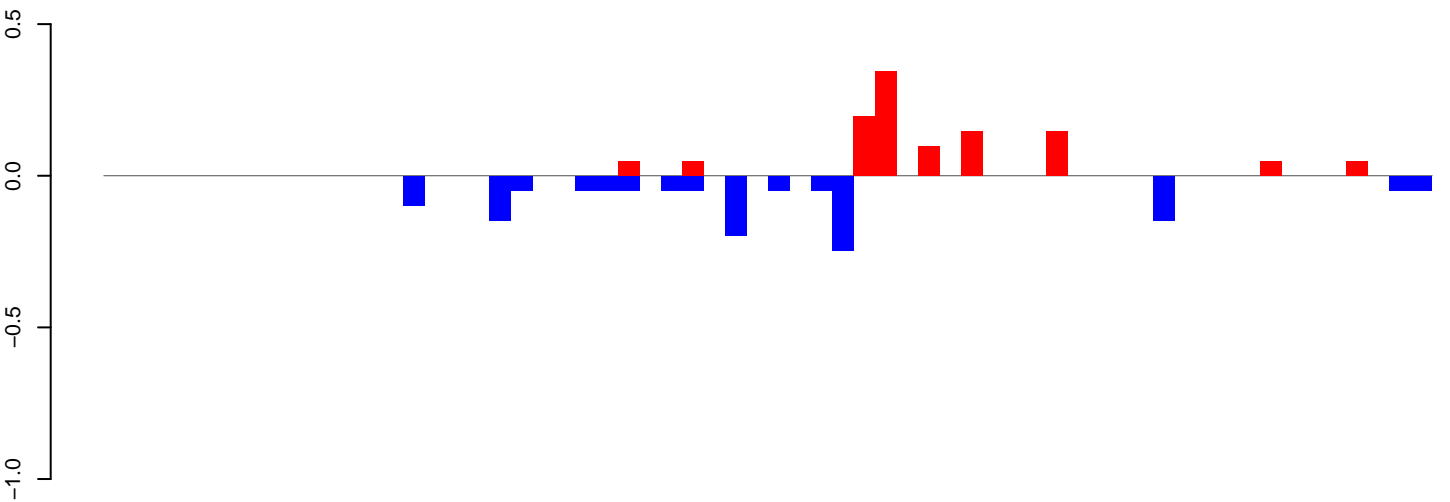


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



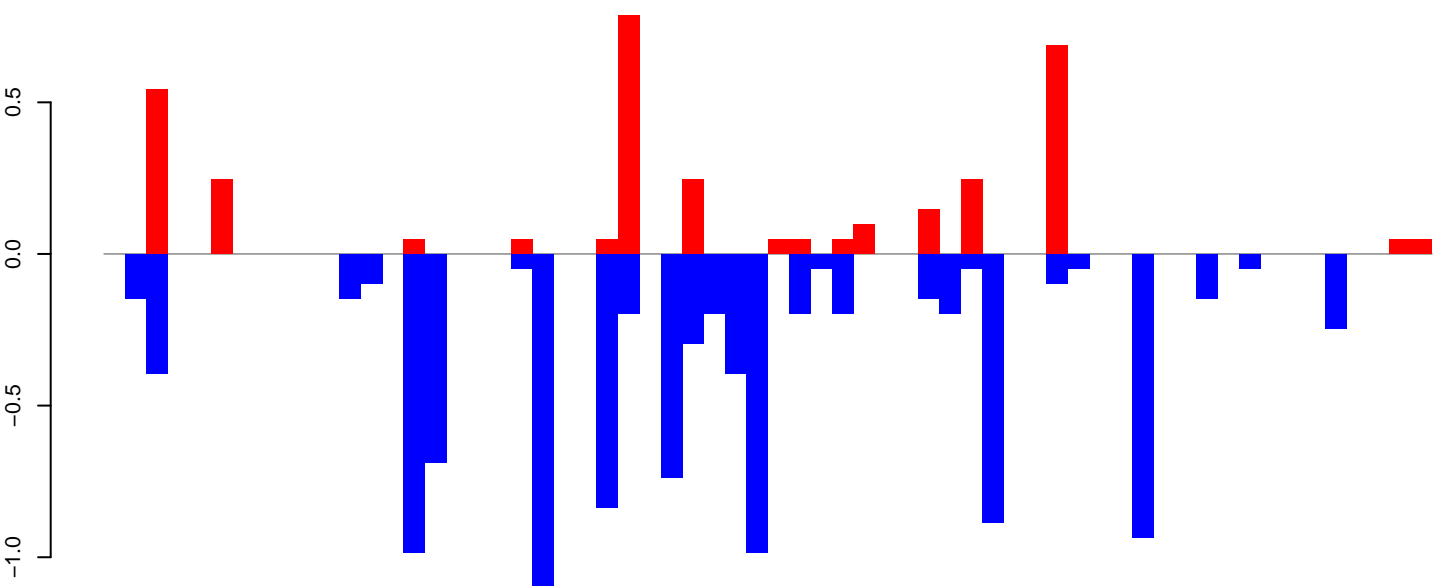
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AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



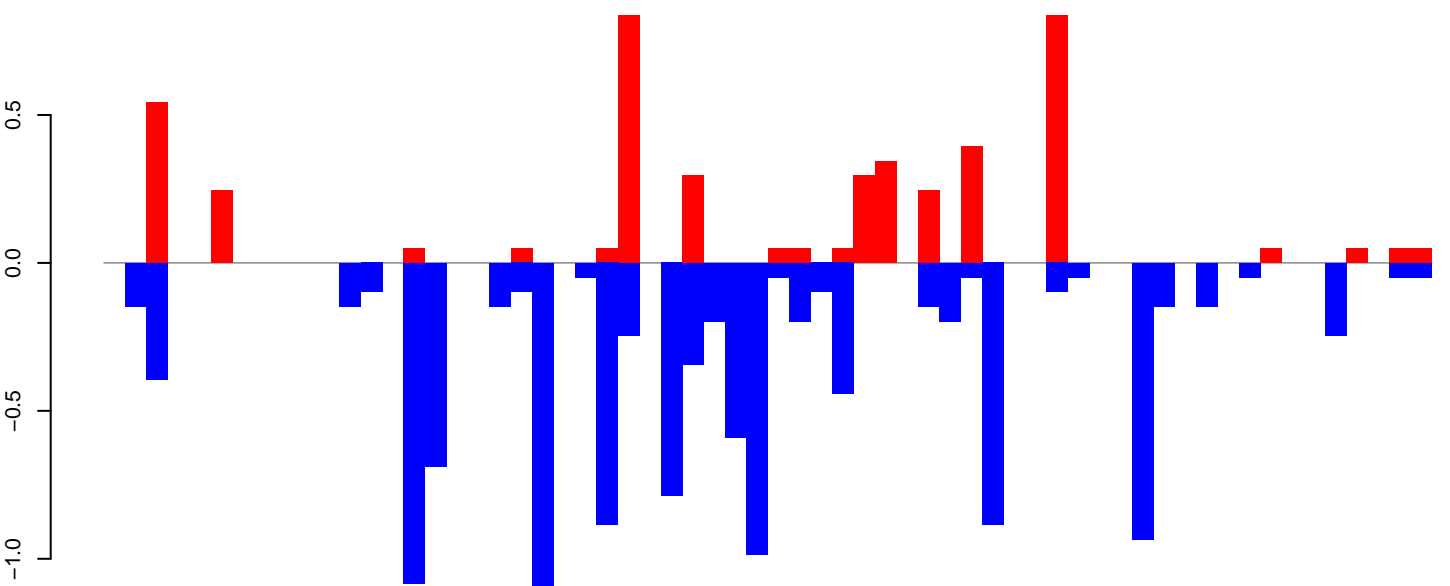
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=11, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

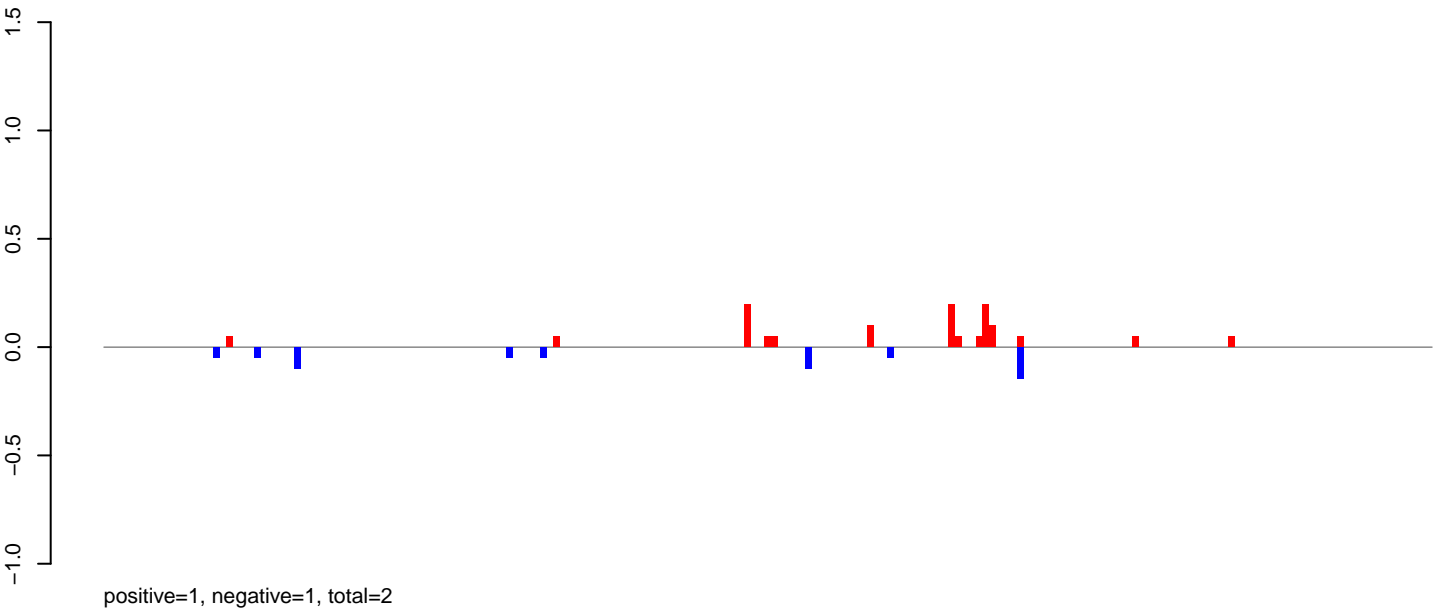


positive=5, negative=12, total=16

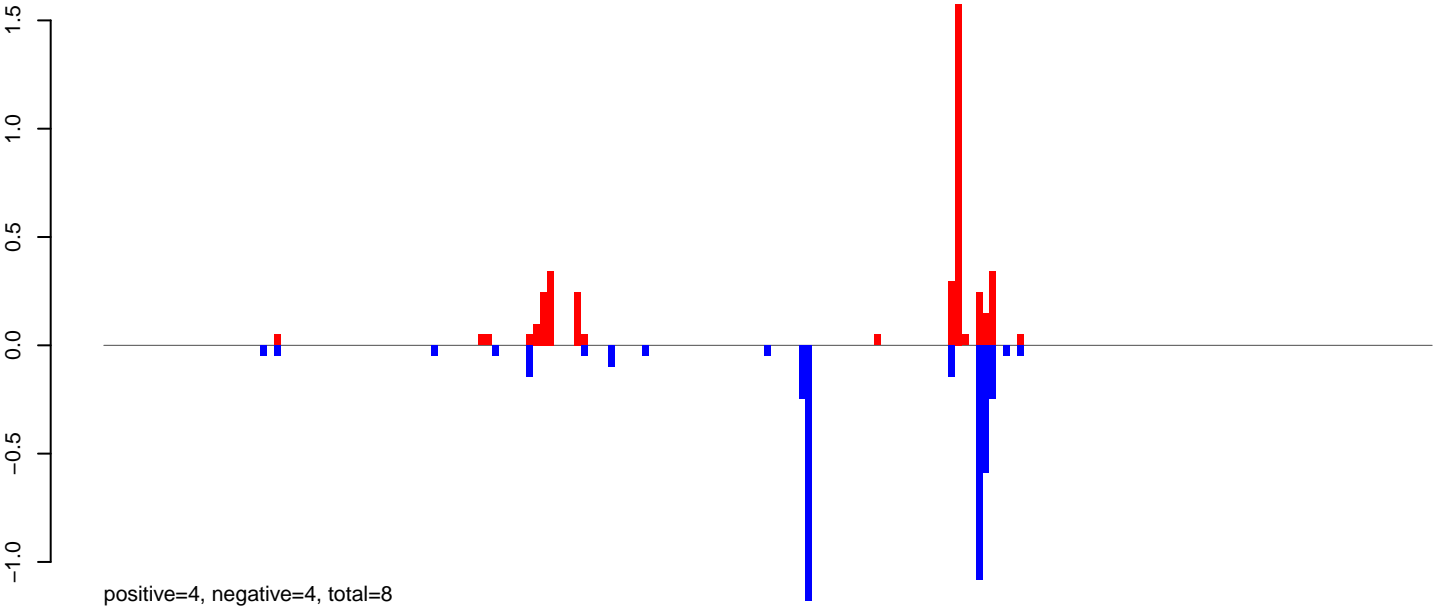
Window size=25, length=1534, TE@ltr-1\_family-3306@Unknown:1-1534

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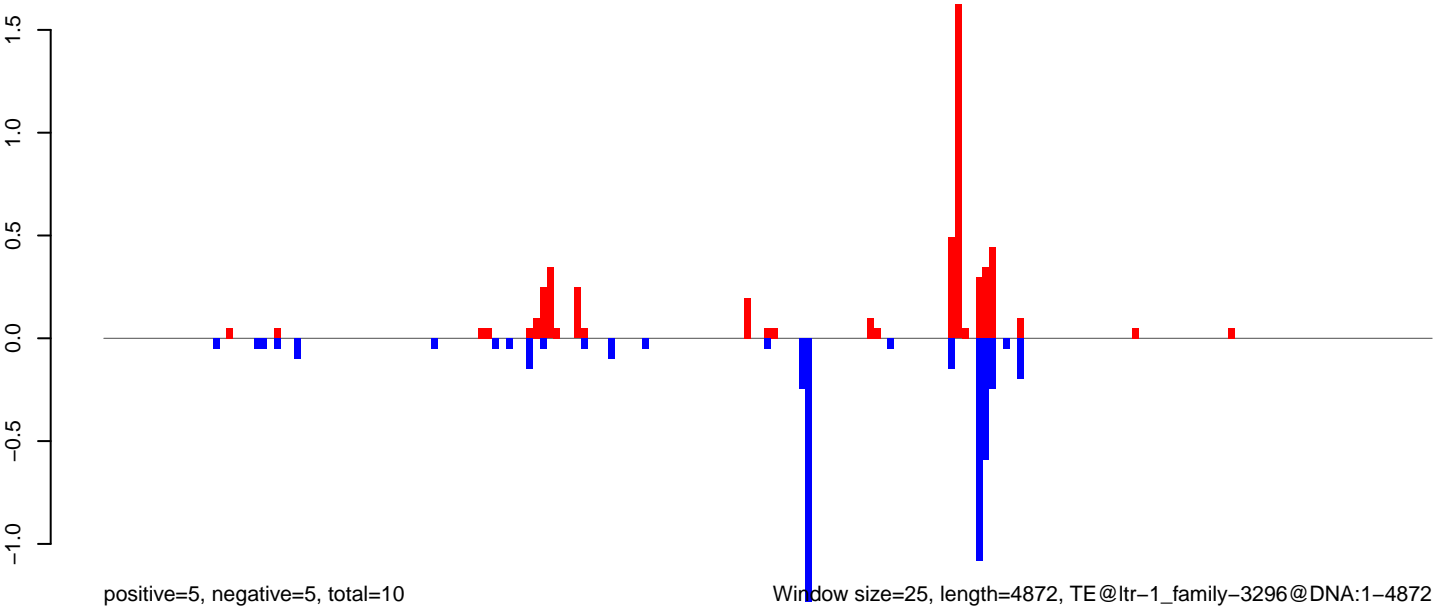
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



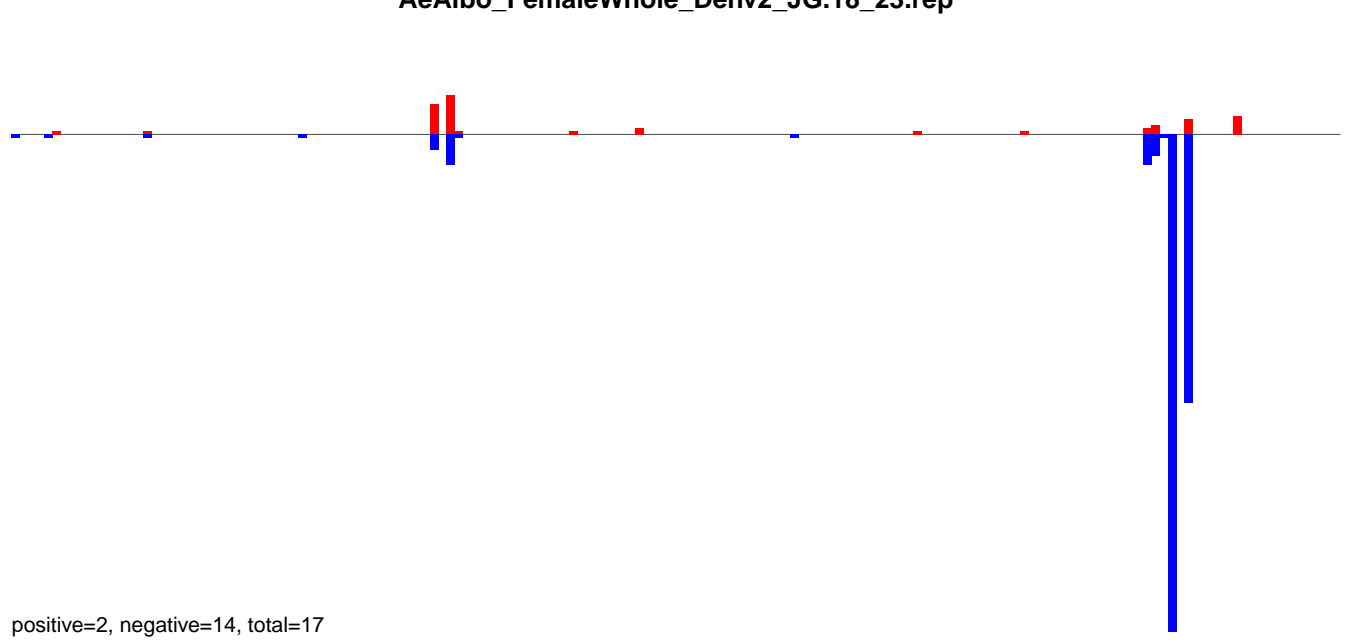
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



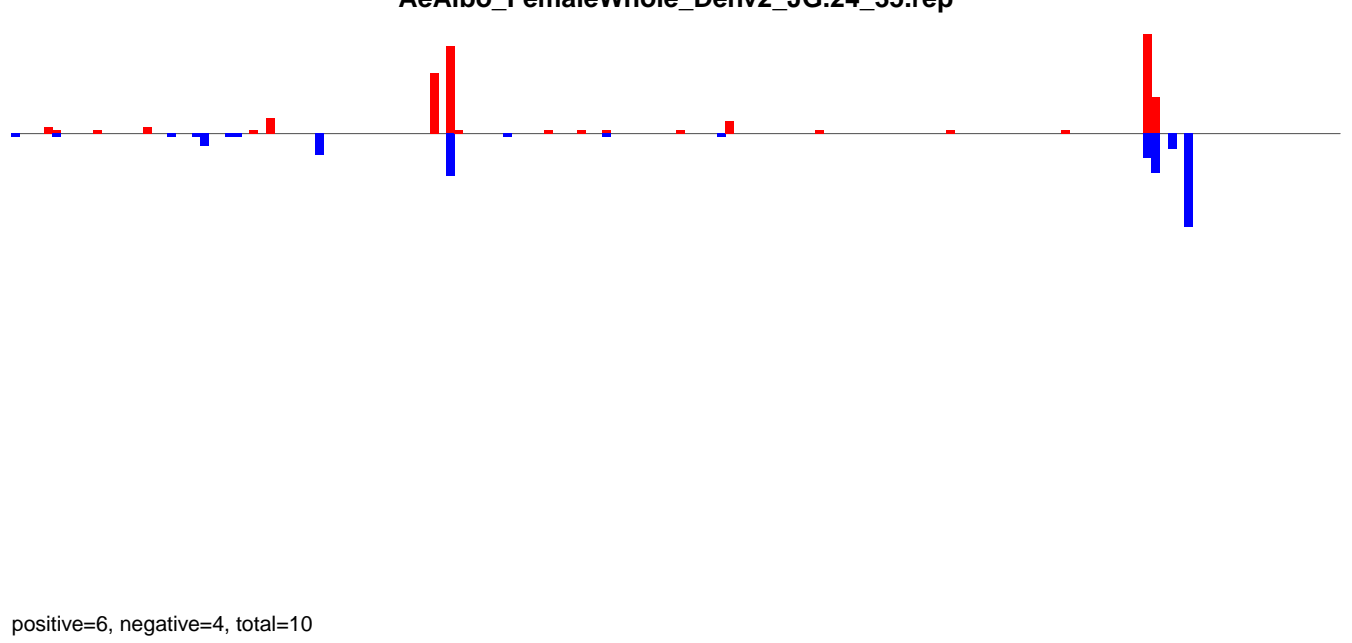
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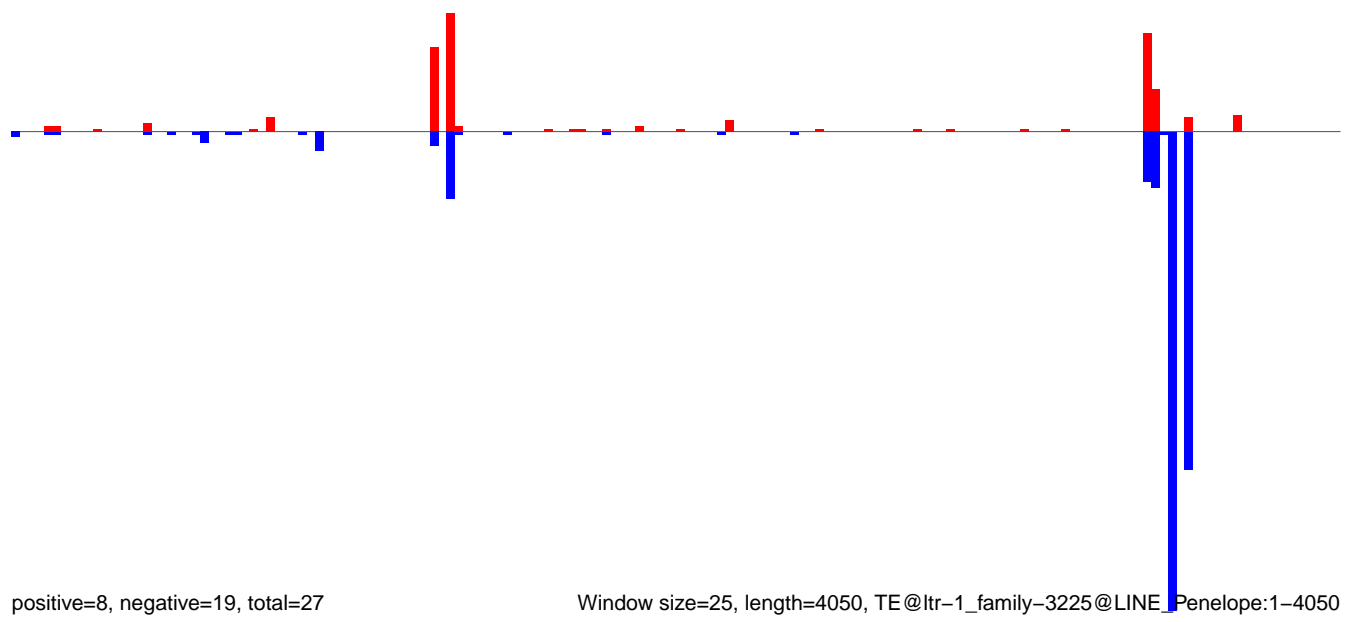
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



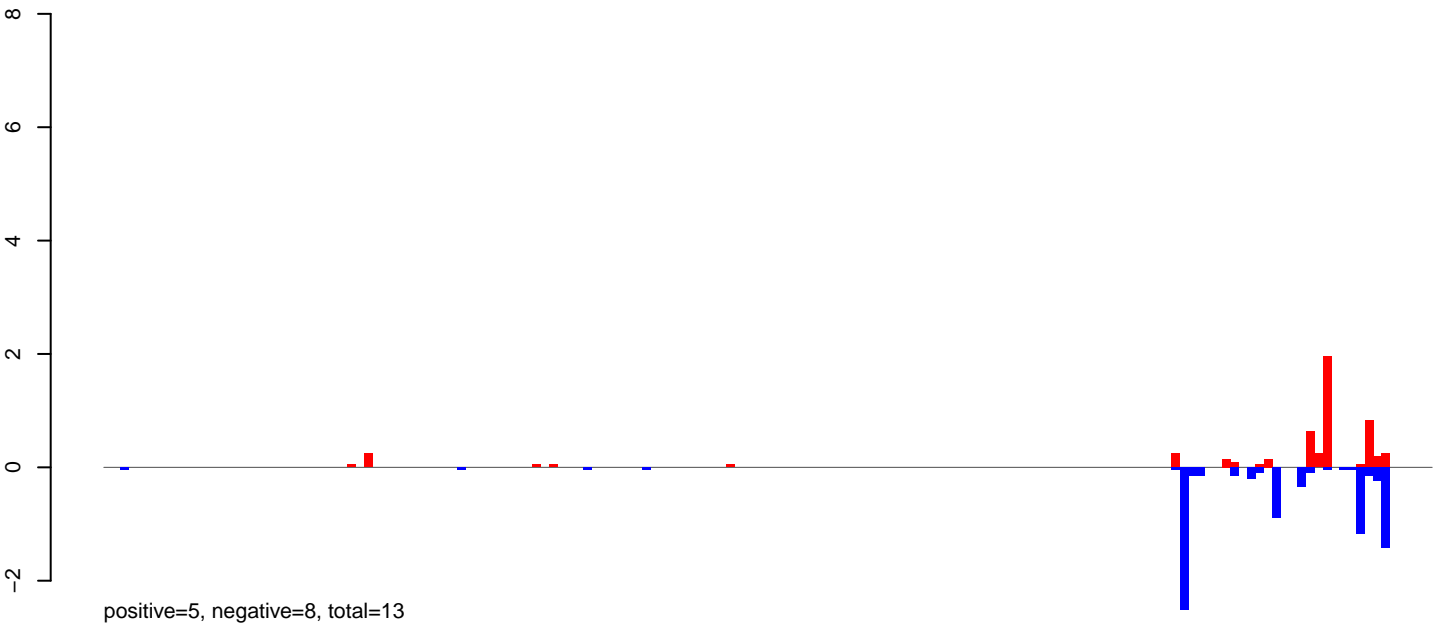
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



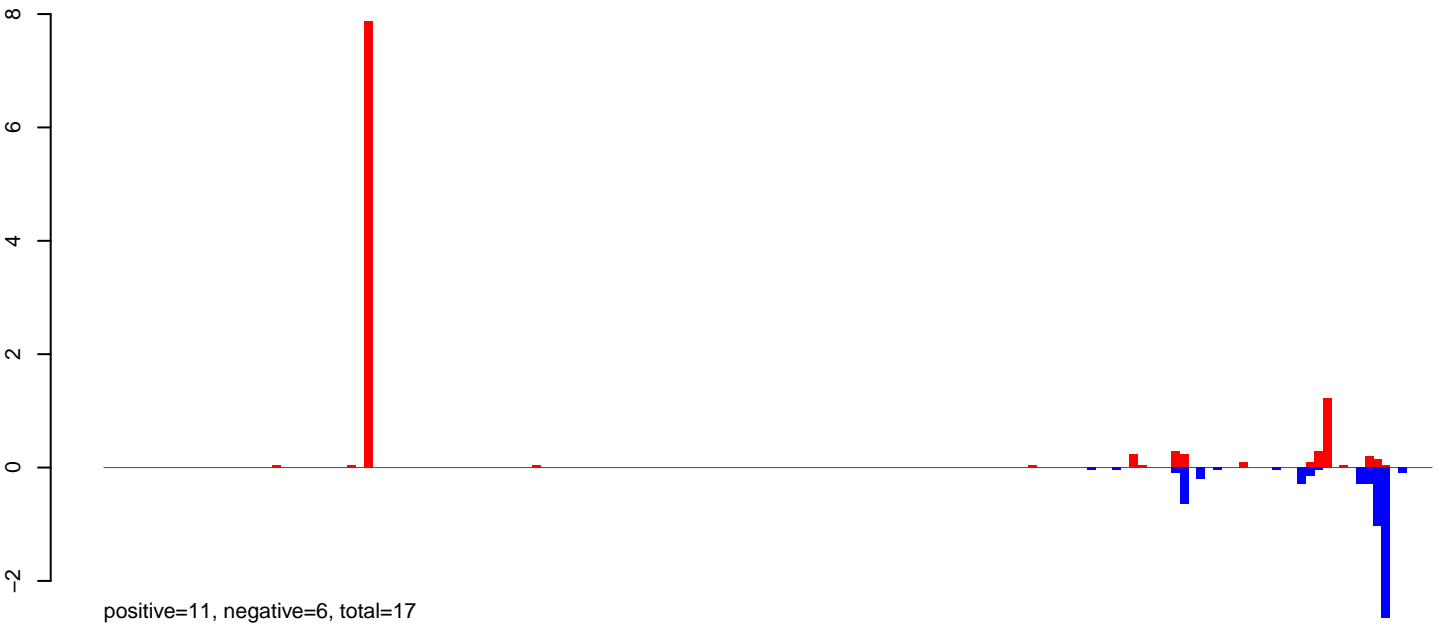
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



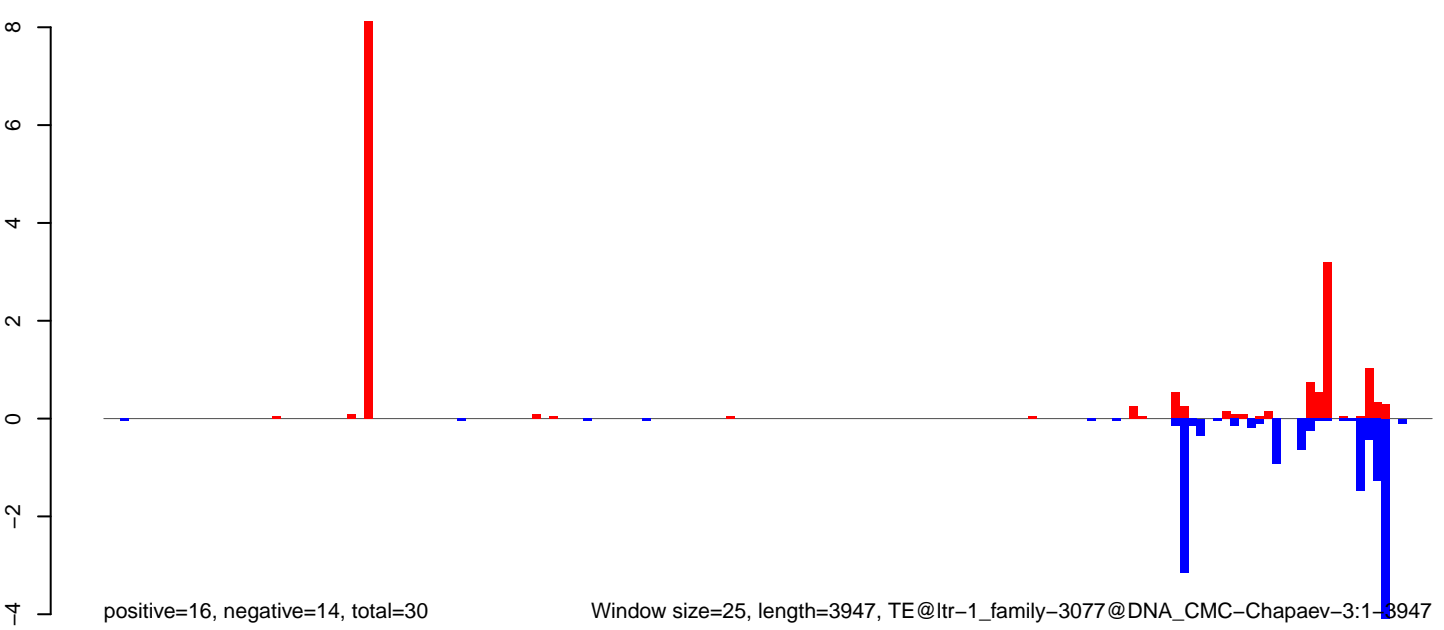
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

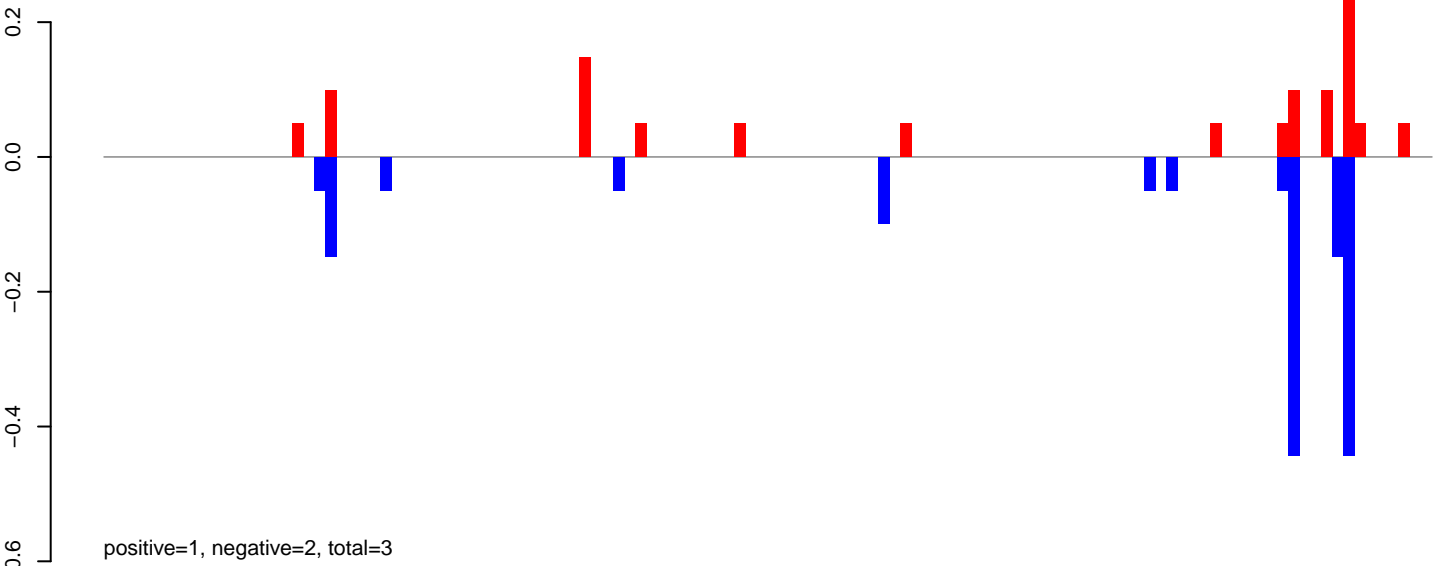


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

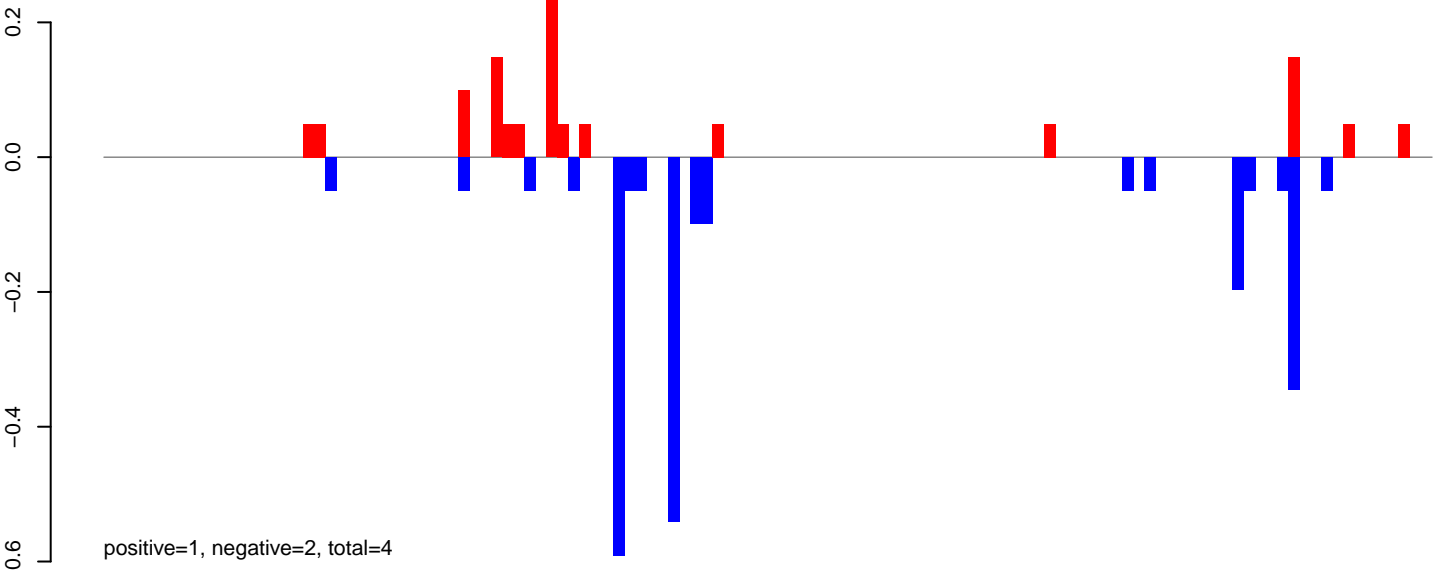


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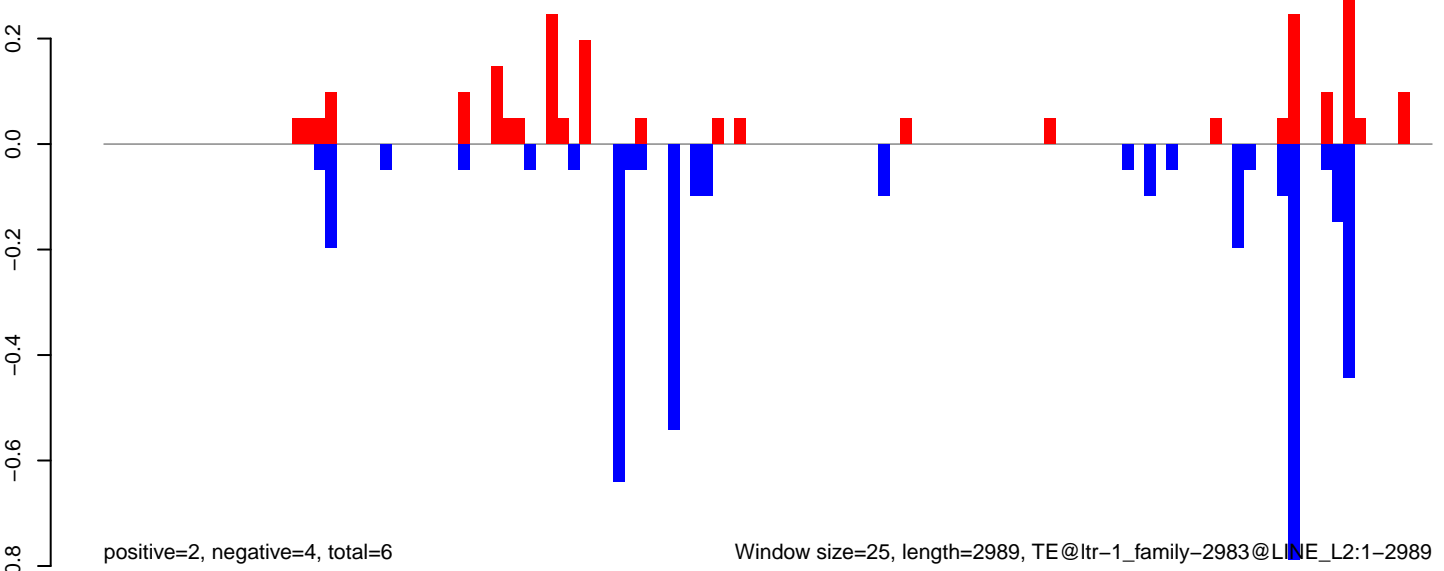
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



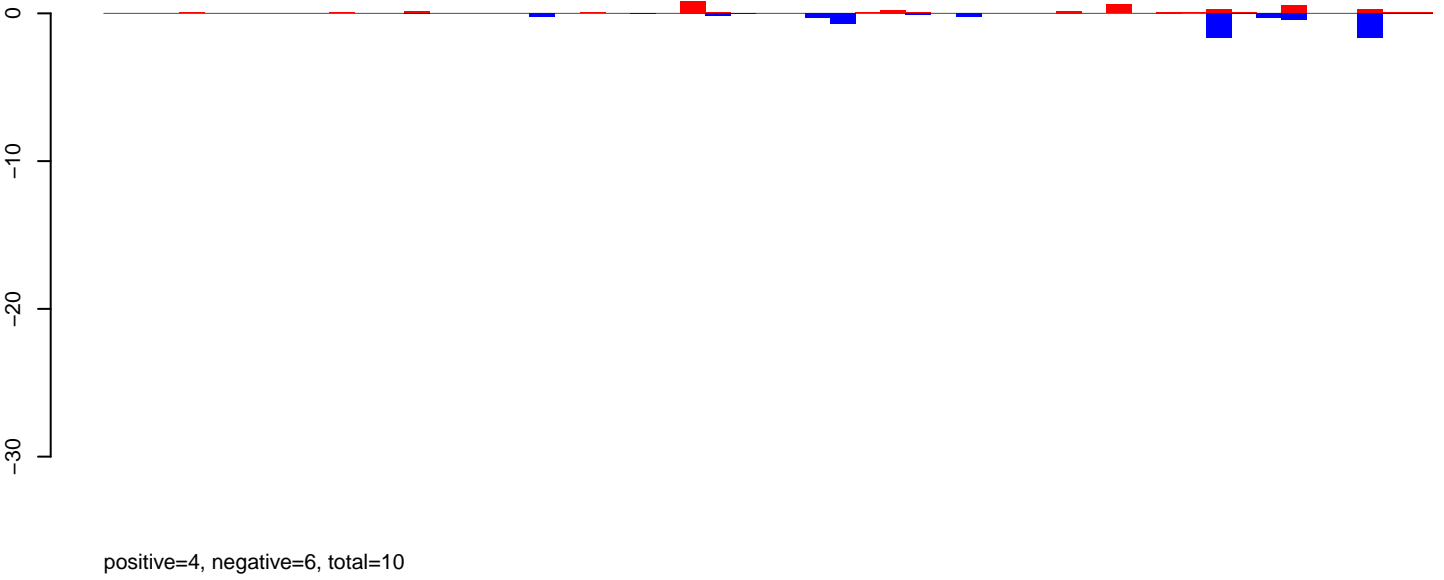
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



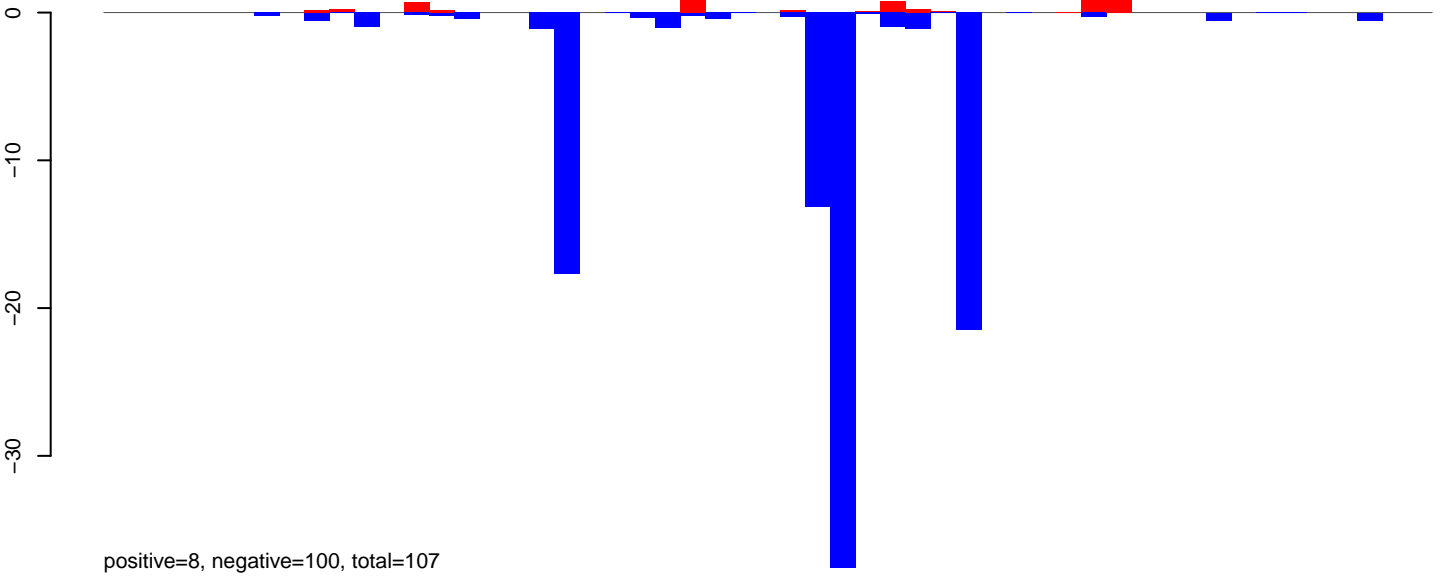
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



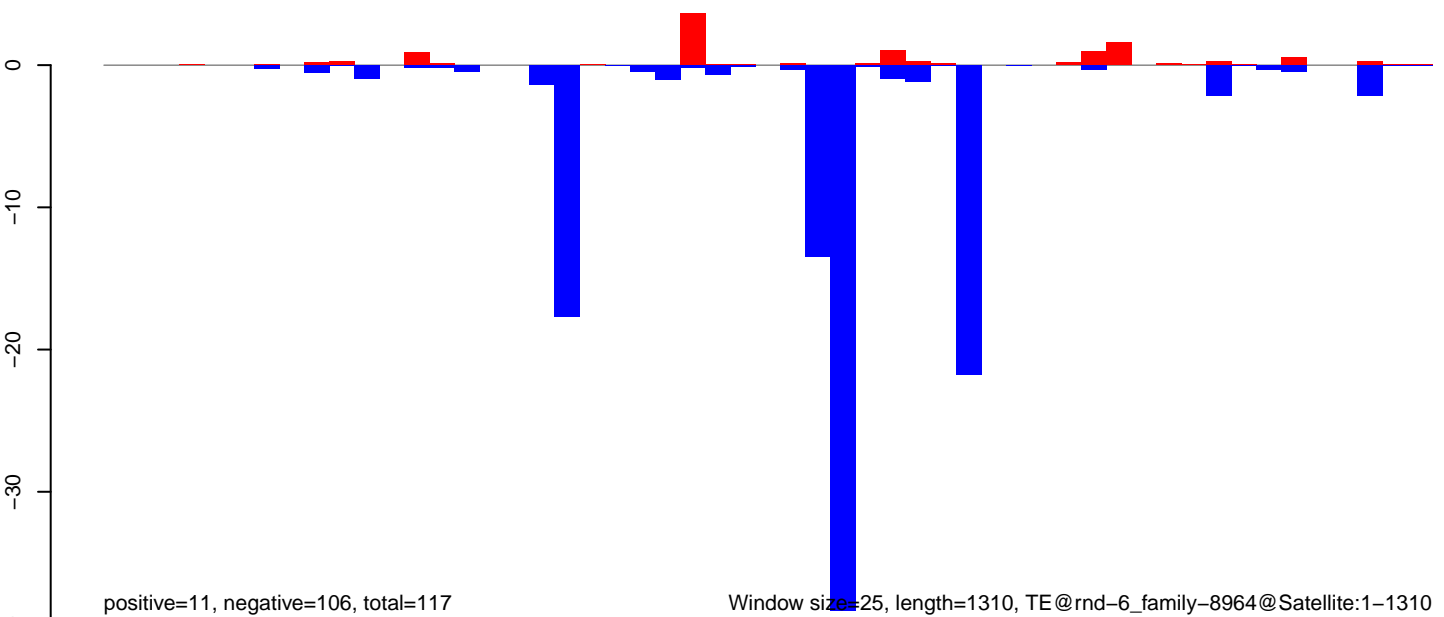
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

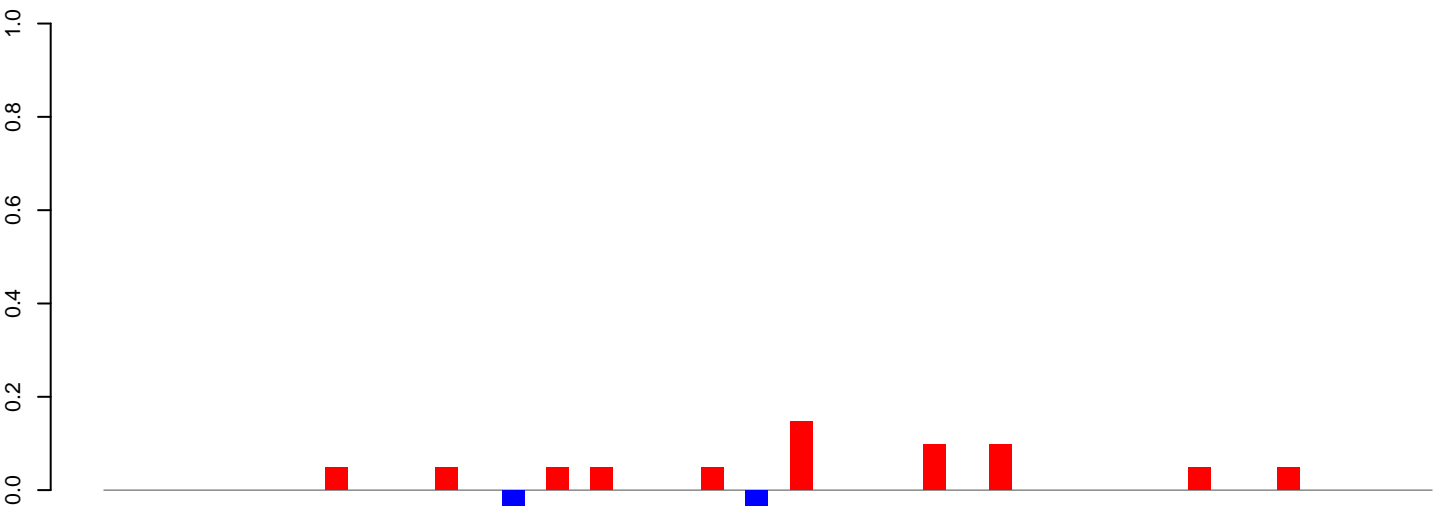


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



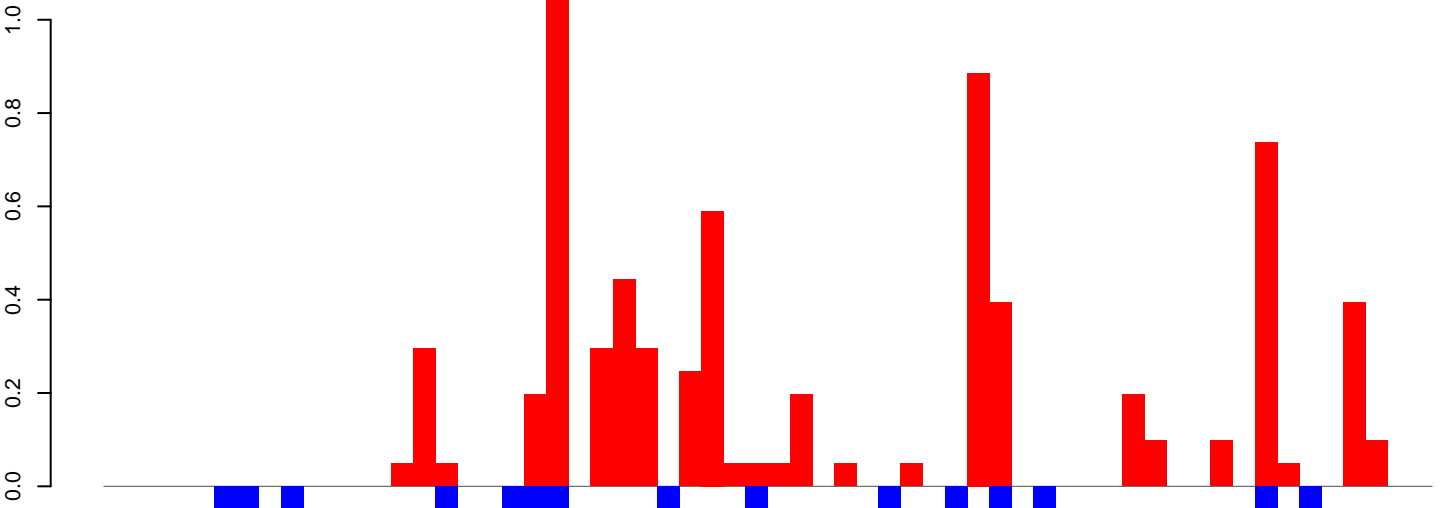


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



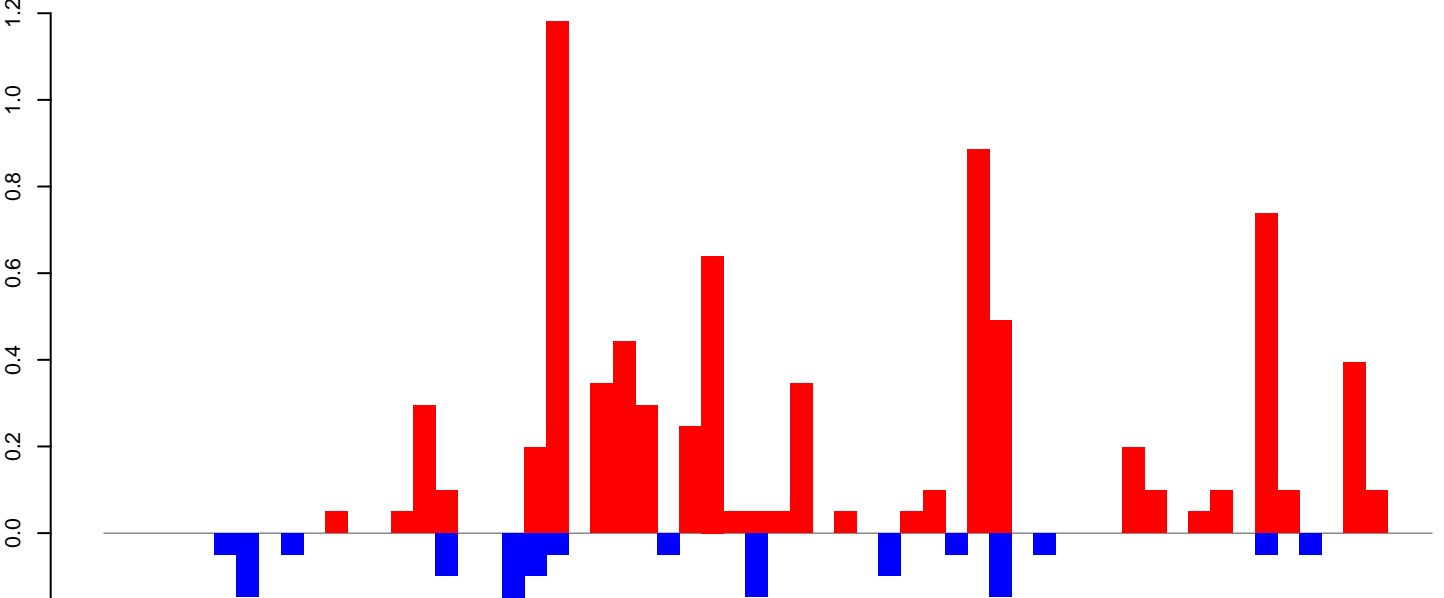
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=1, total=8

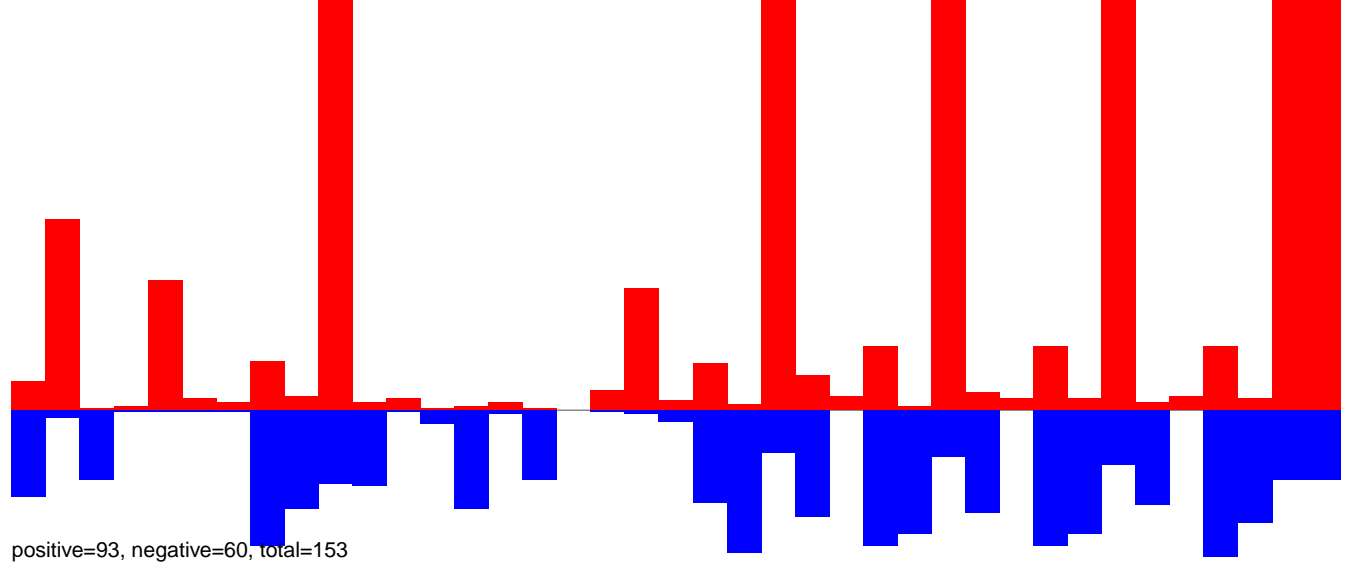
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



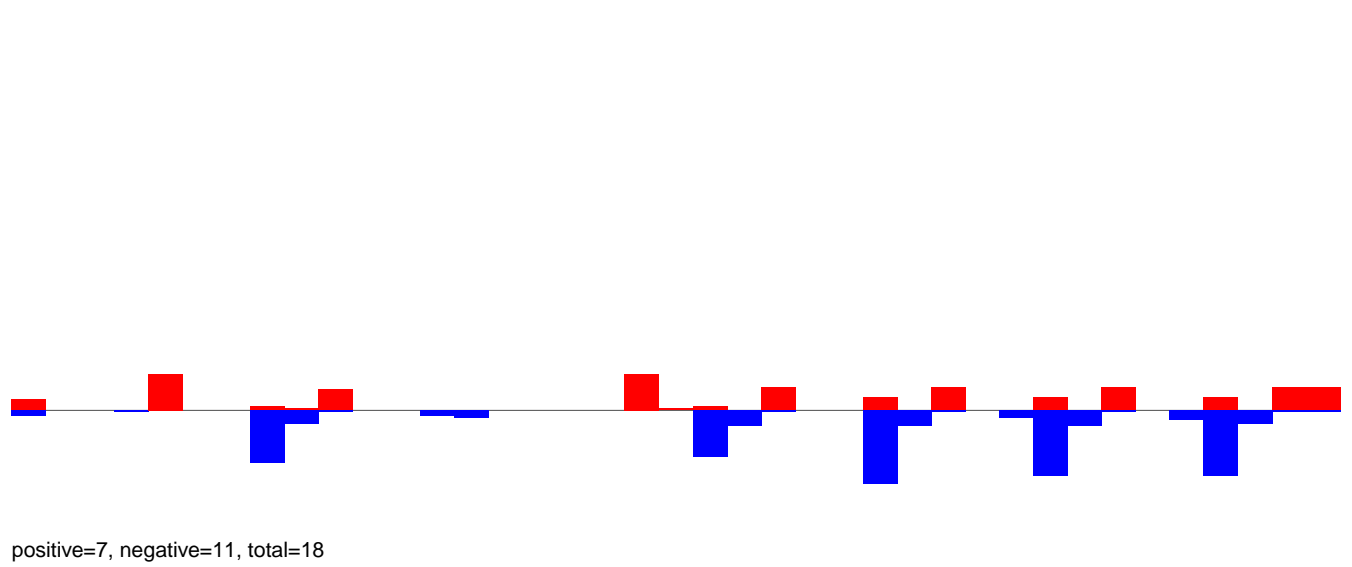
positive=8, negative=1, total=9

Window size=25, length=1484, TE@rnd-6\_family-503@Unknown:1-1484

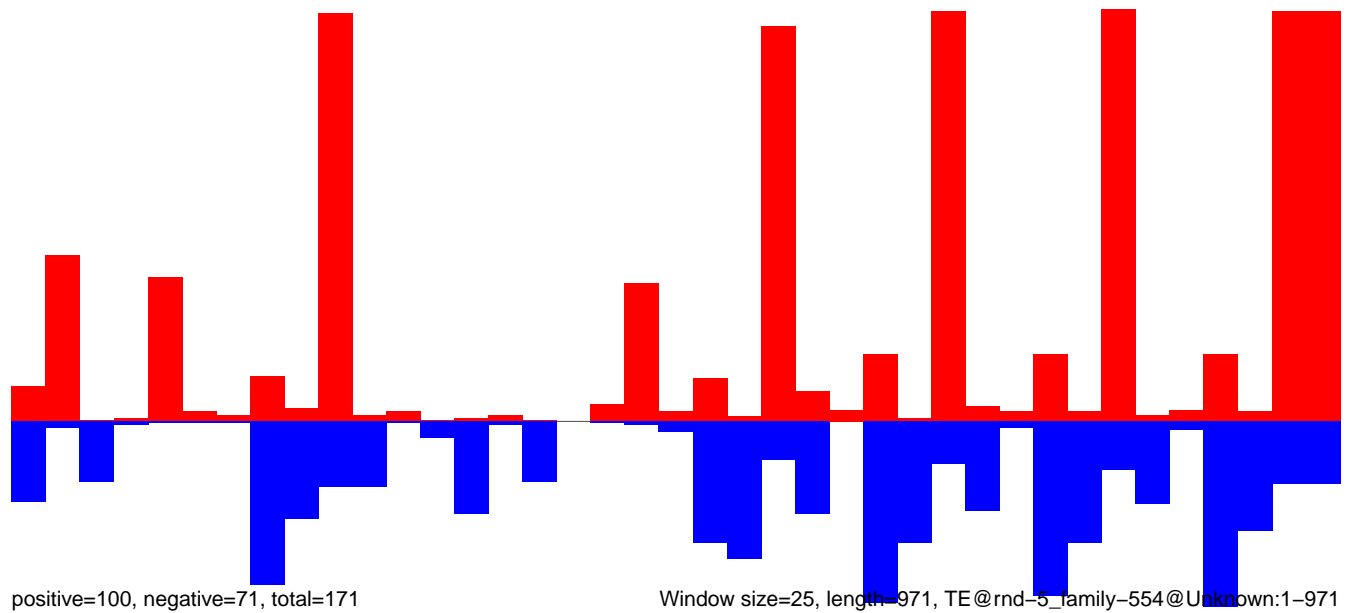
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



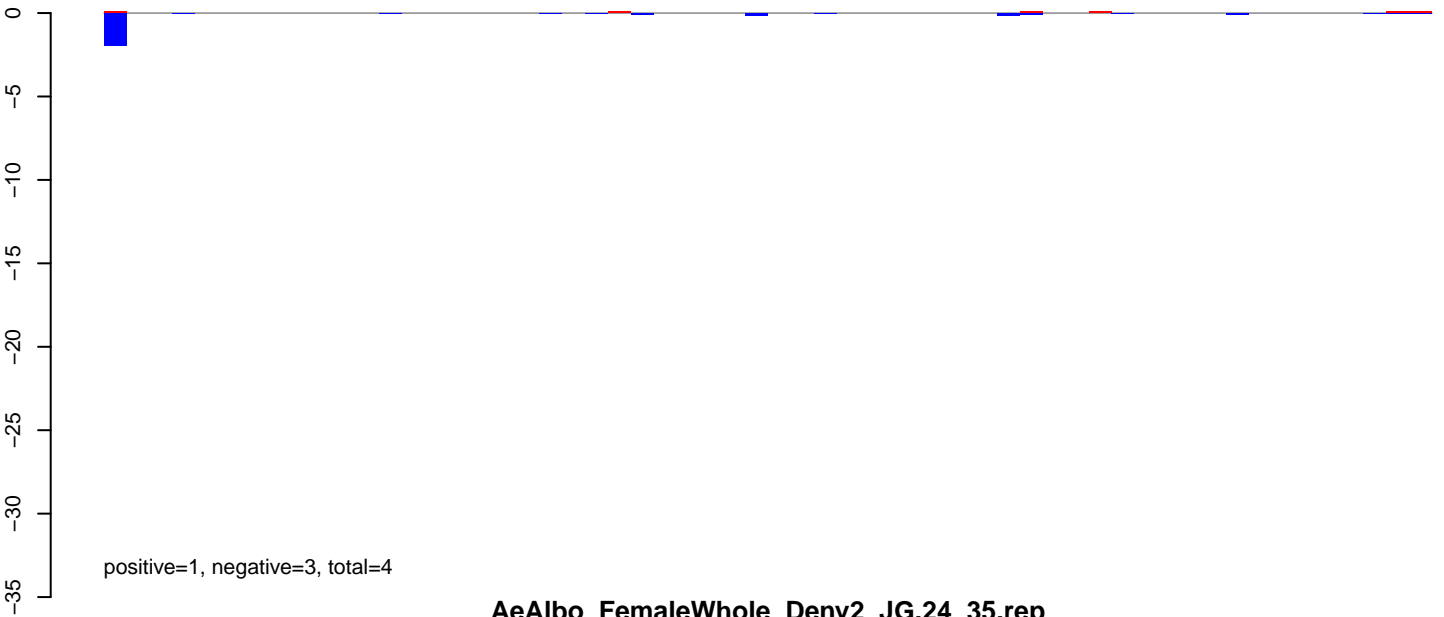
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



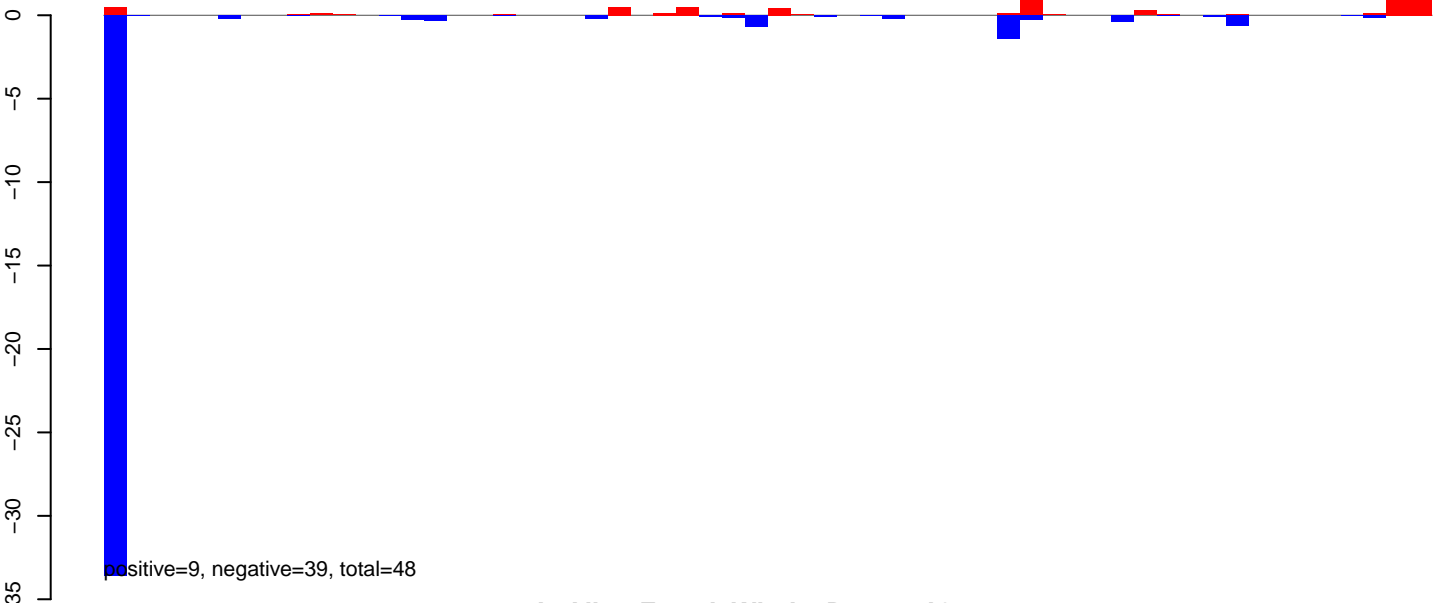
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



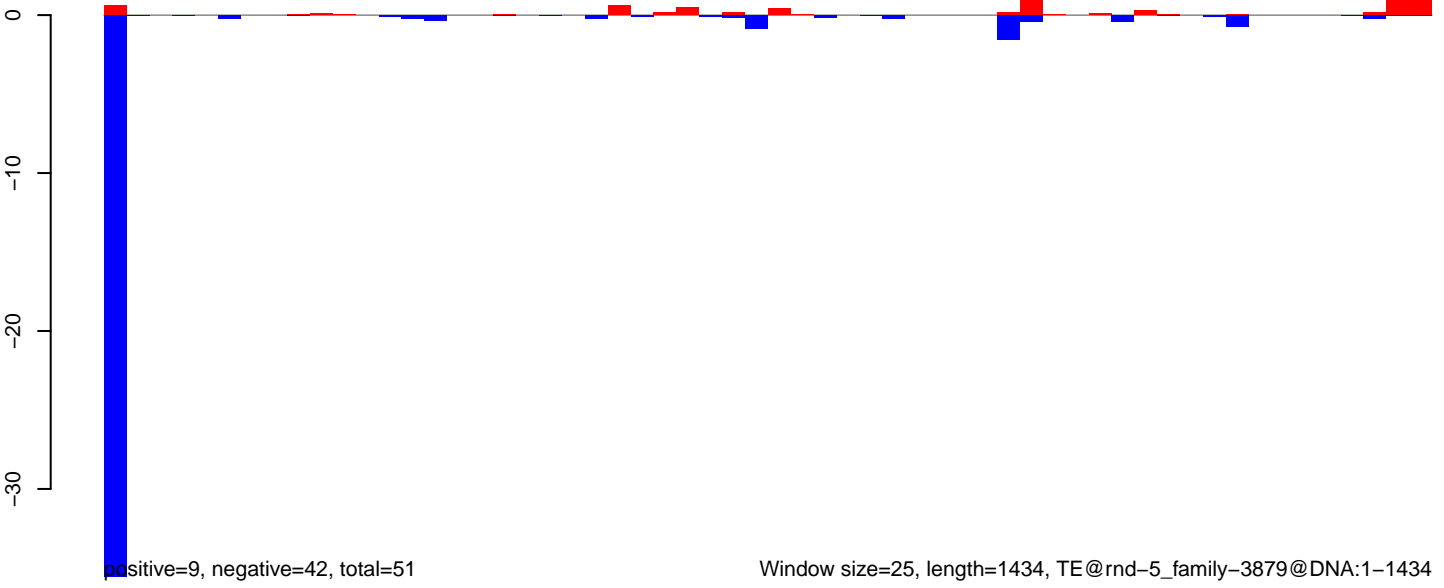
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



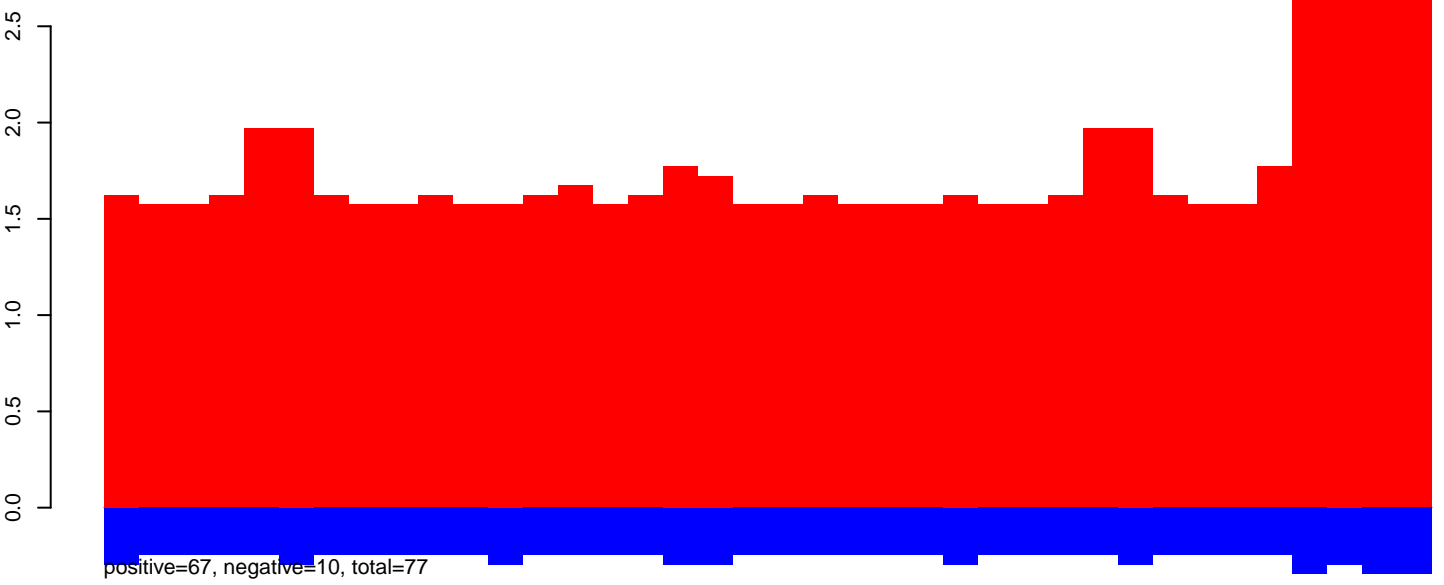
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

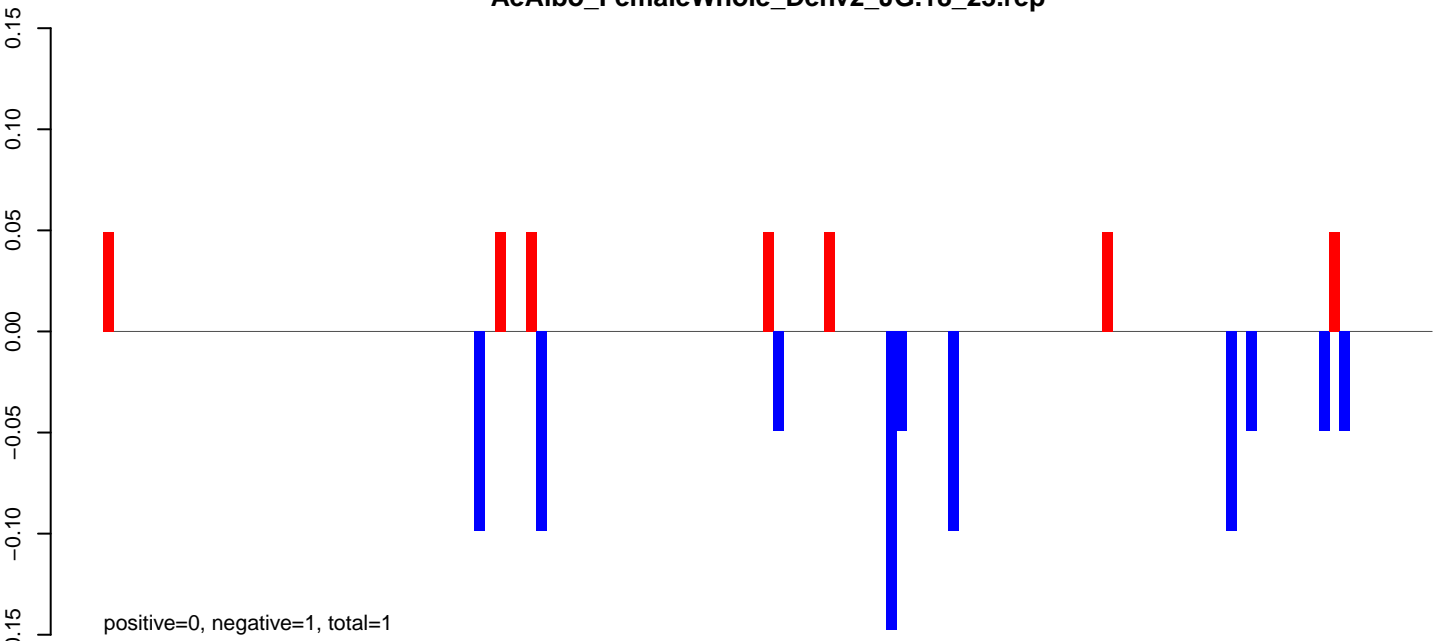


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

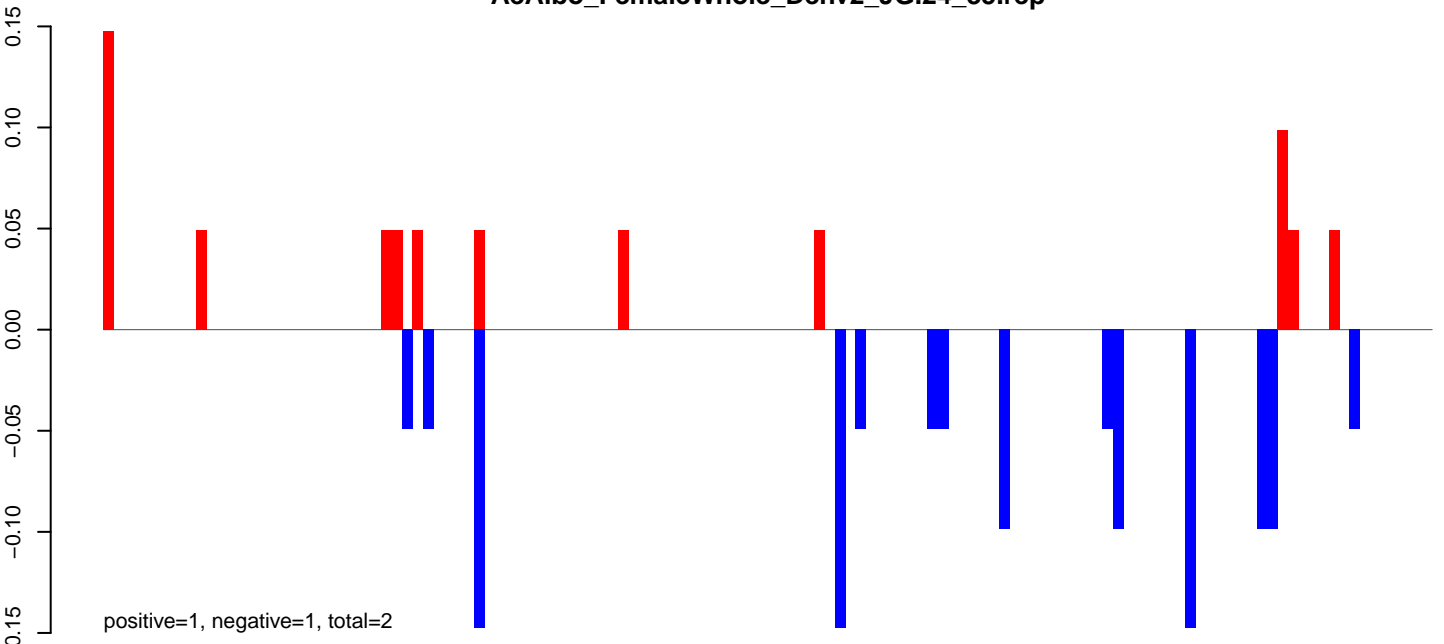


0 200 400 600 800 1000

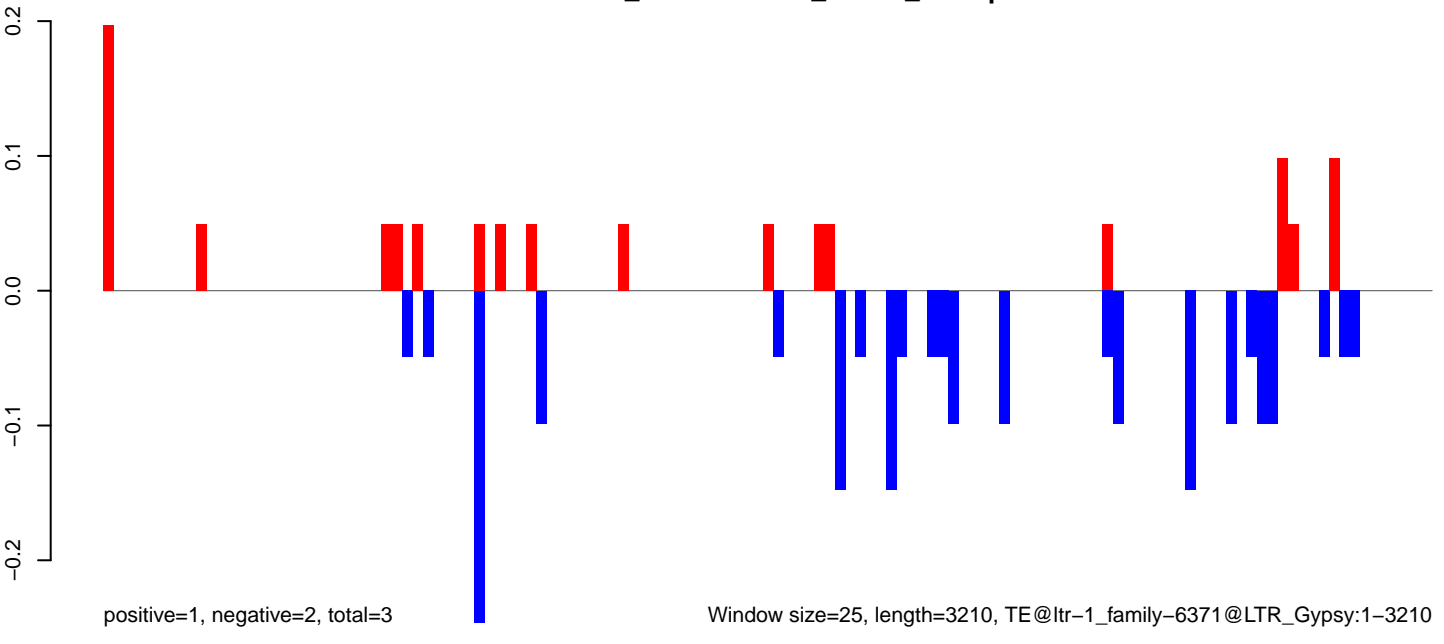
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

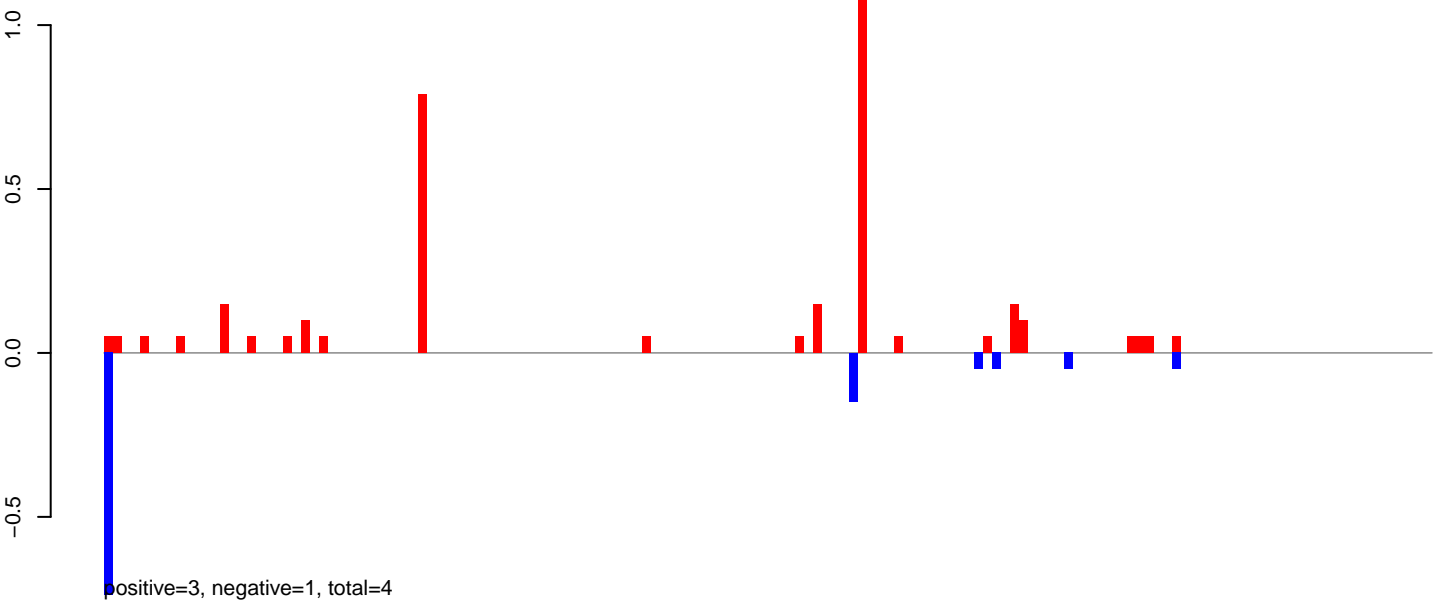


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

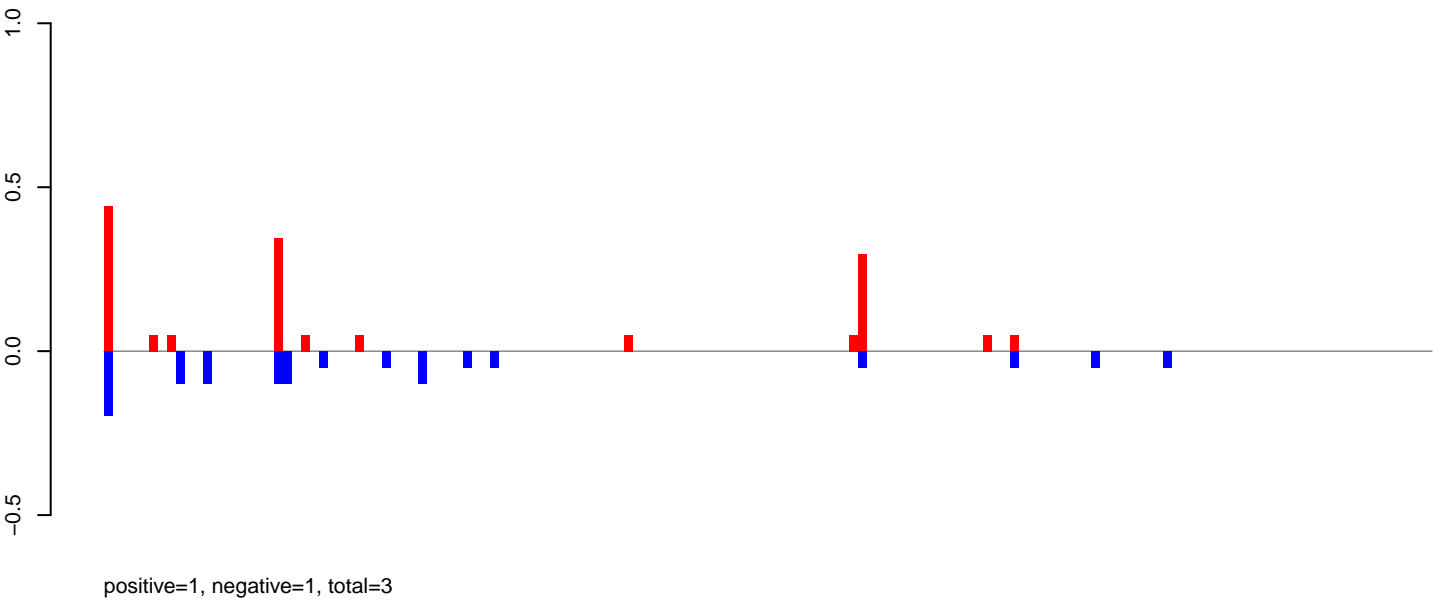


Window size=25, length=3210, TE@ltr-1\_family-6371@LTR\_Gypsy:1-3210

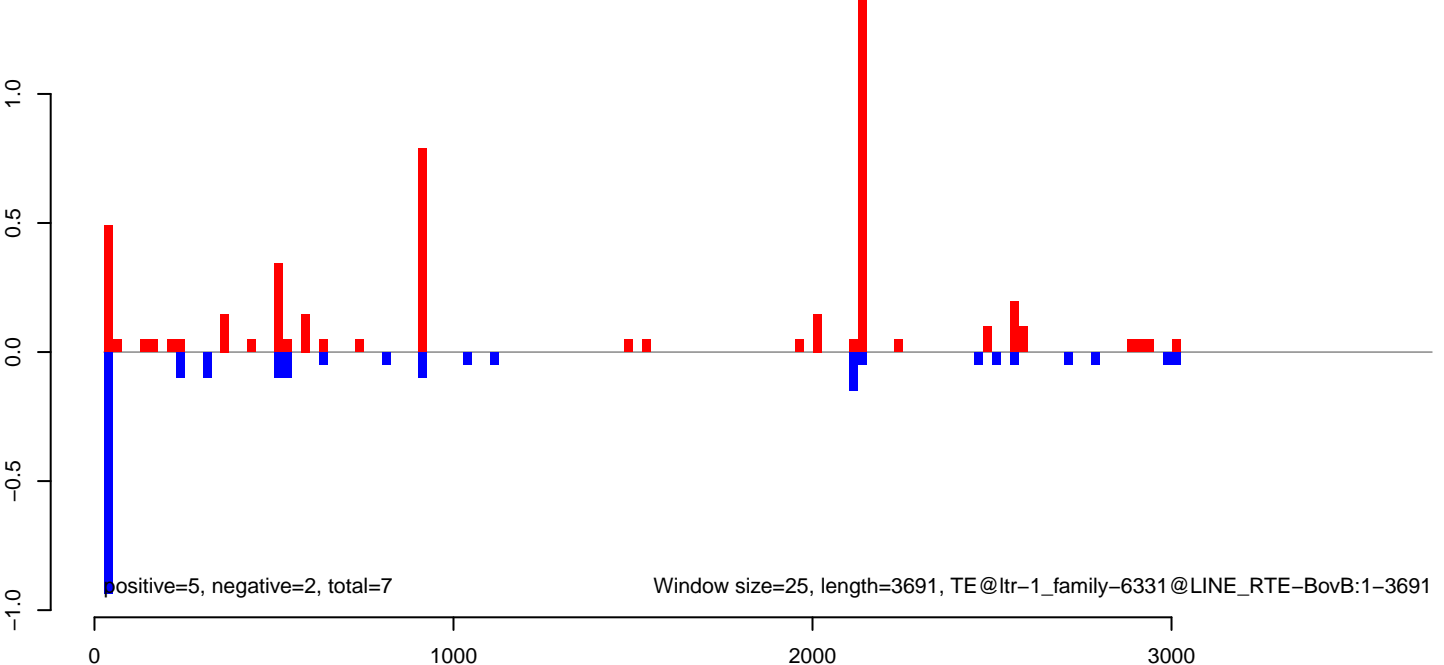
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



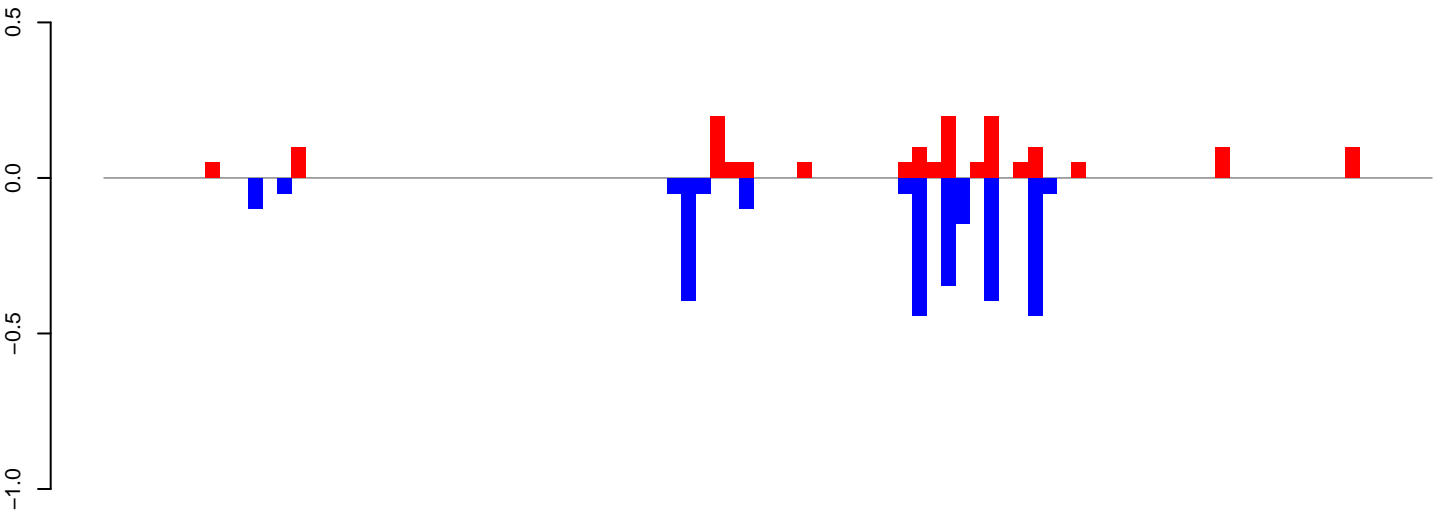
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

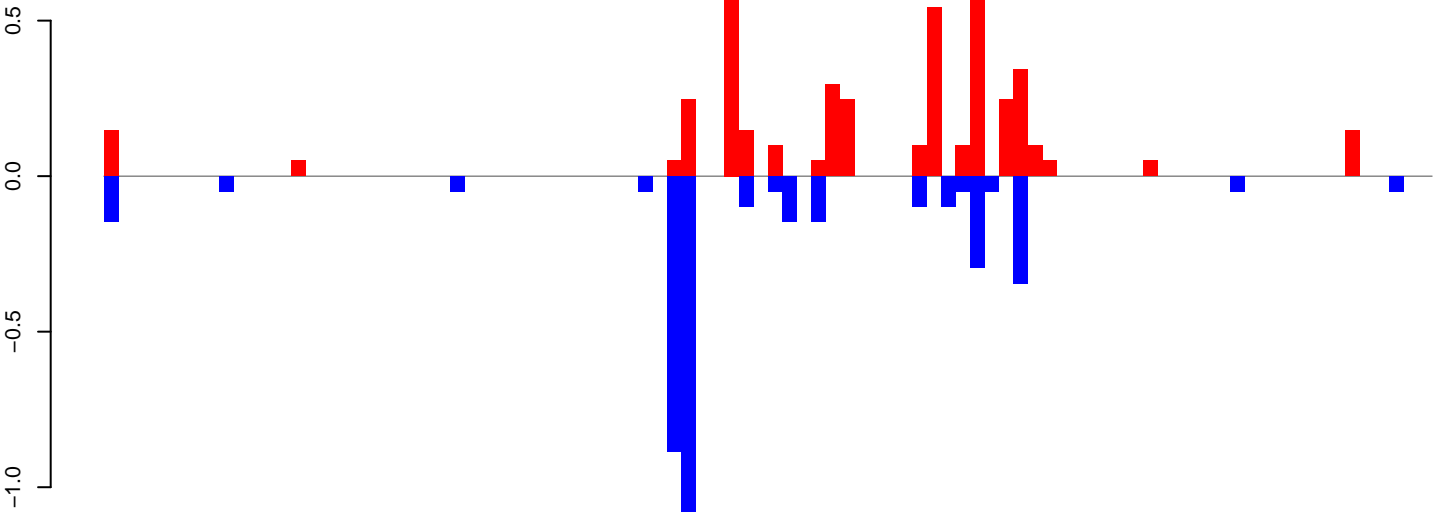


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



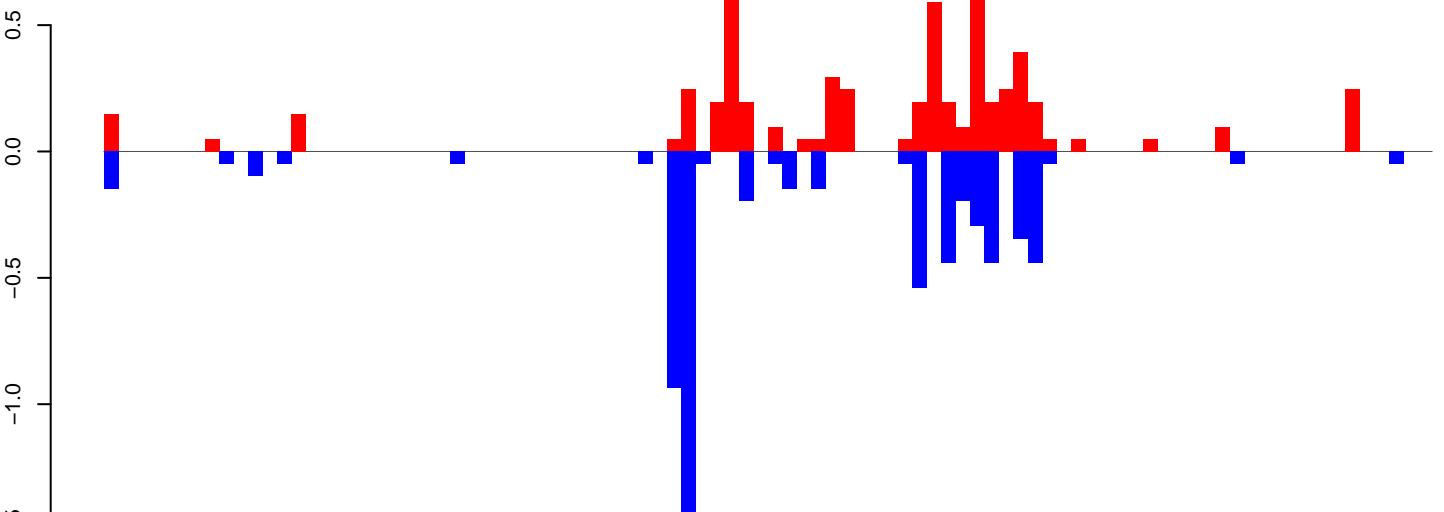
positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=4, total=8

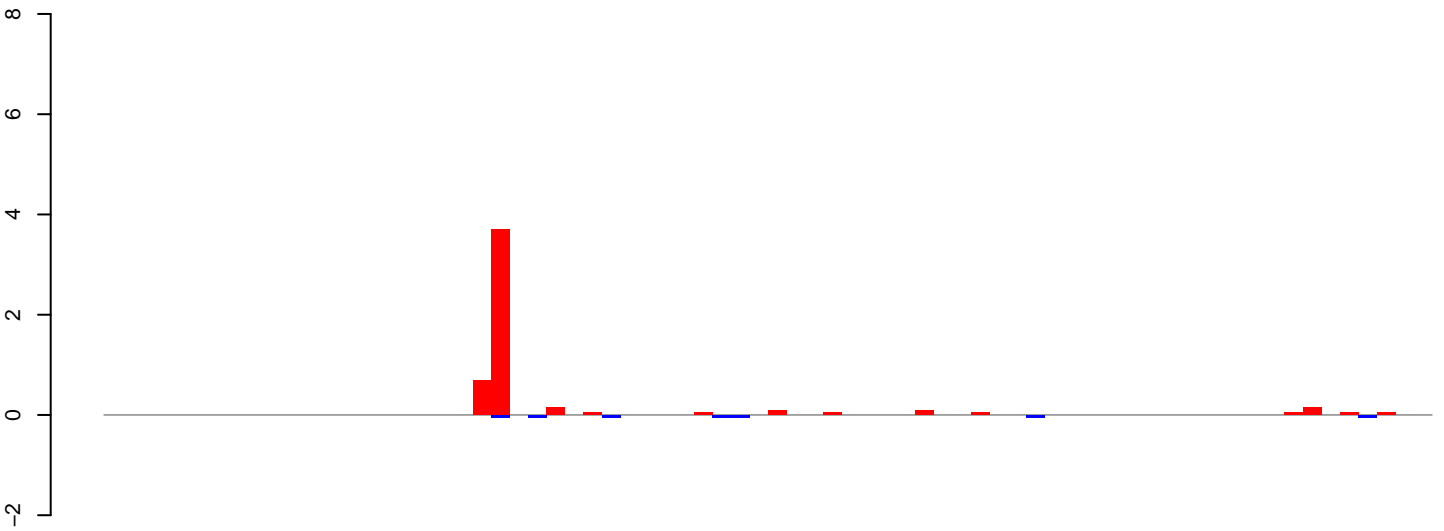
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



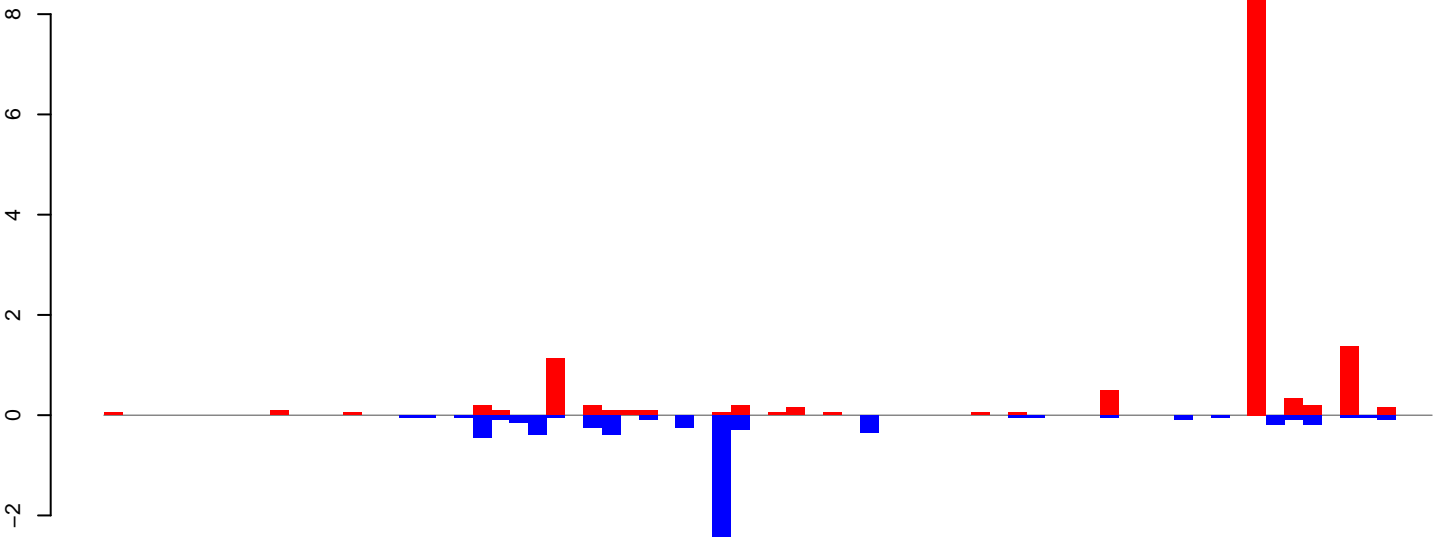
positive=6, negative=7, total=12

Window size=25, length=2288, TE@ltr-1\_family-6067@DNA:1-2288

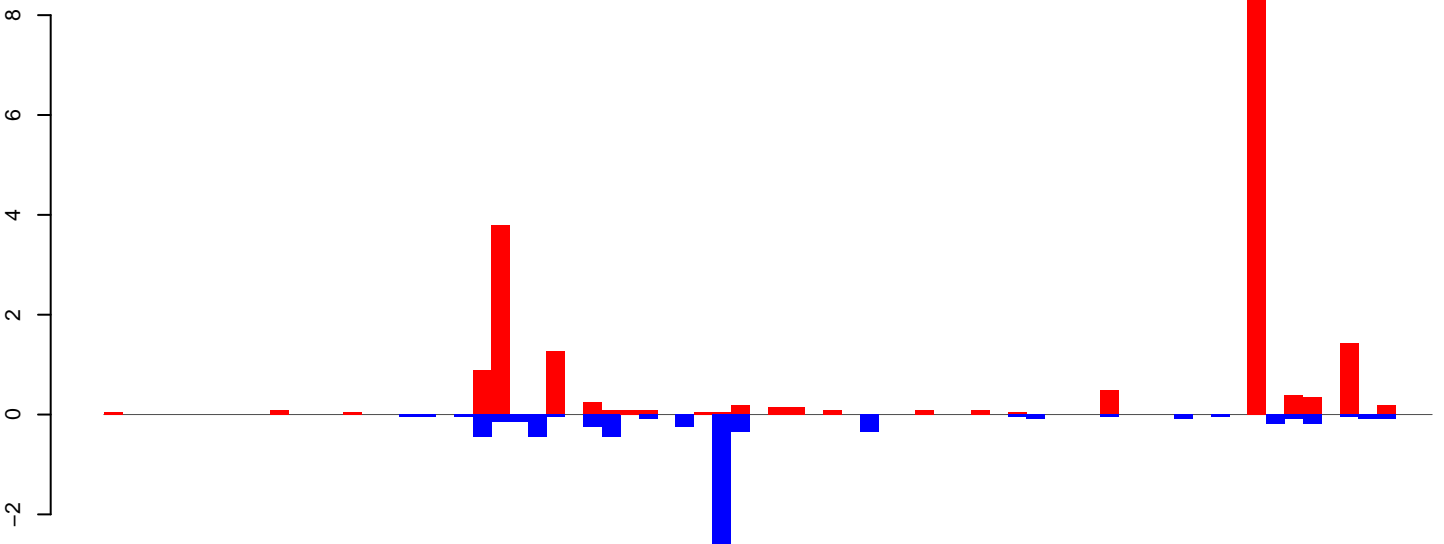
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



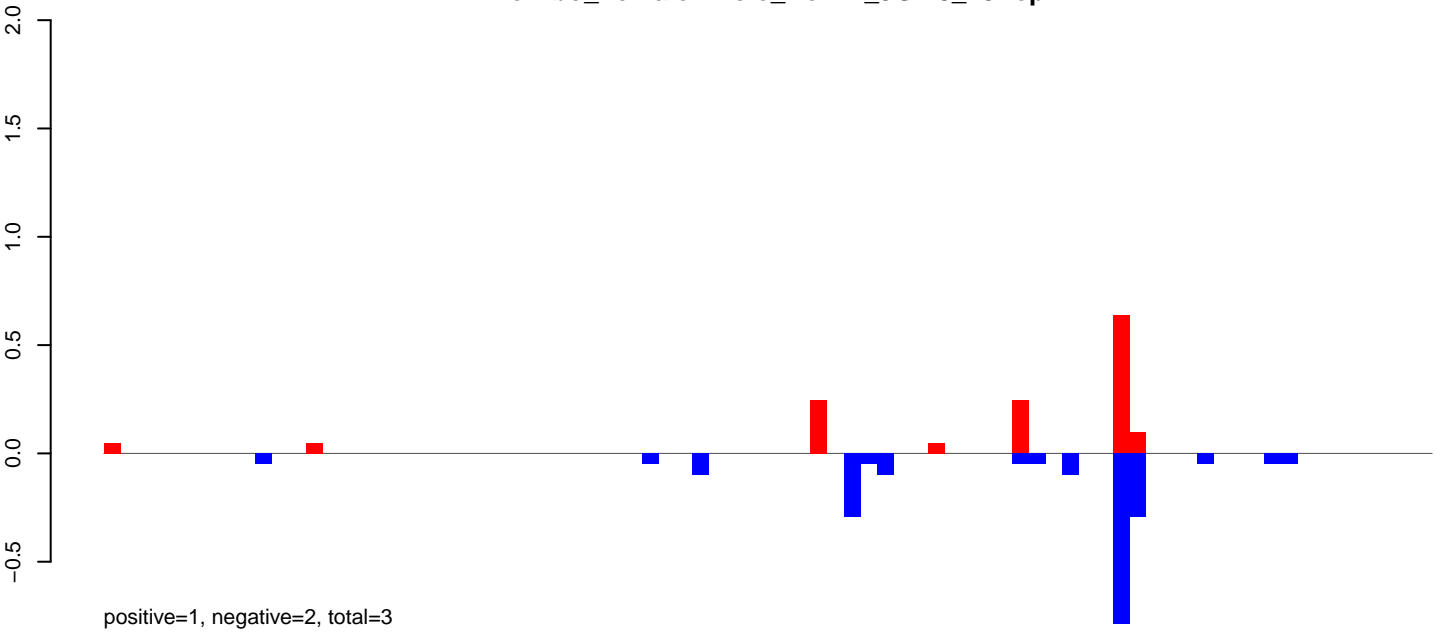
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



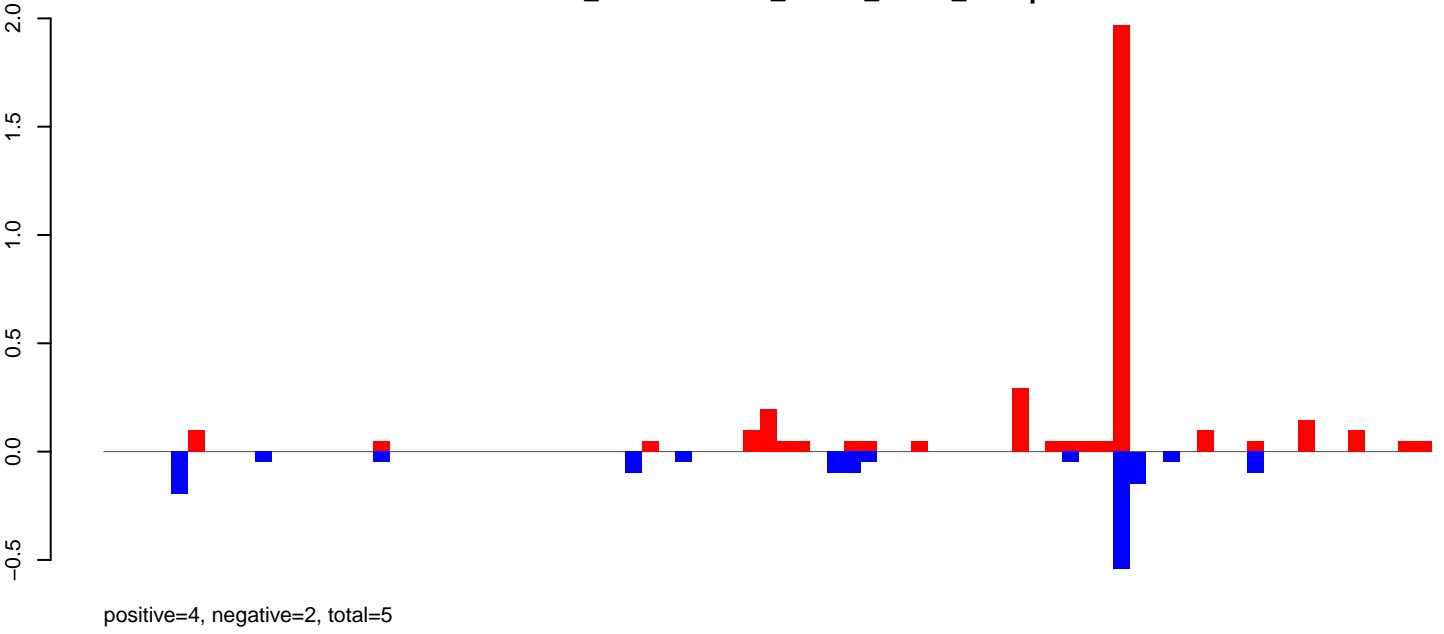
Window size=25, length=1797, TE@ltr-1\_family-6059@LTR\_Gypsy:1-1797



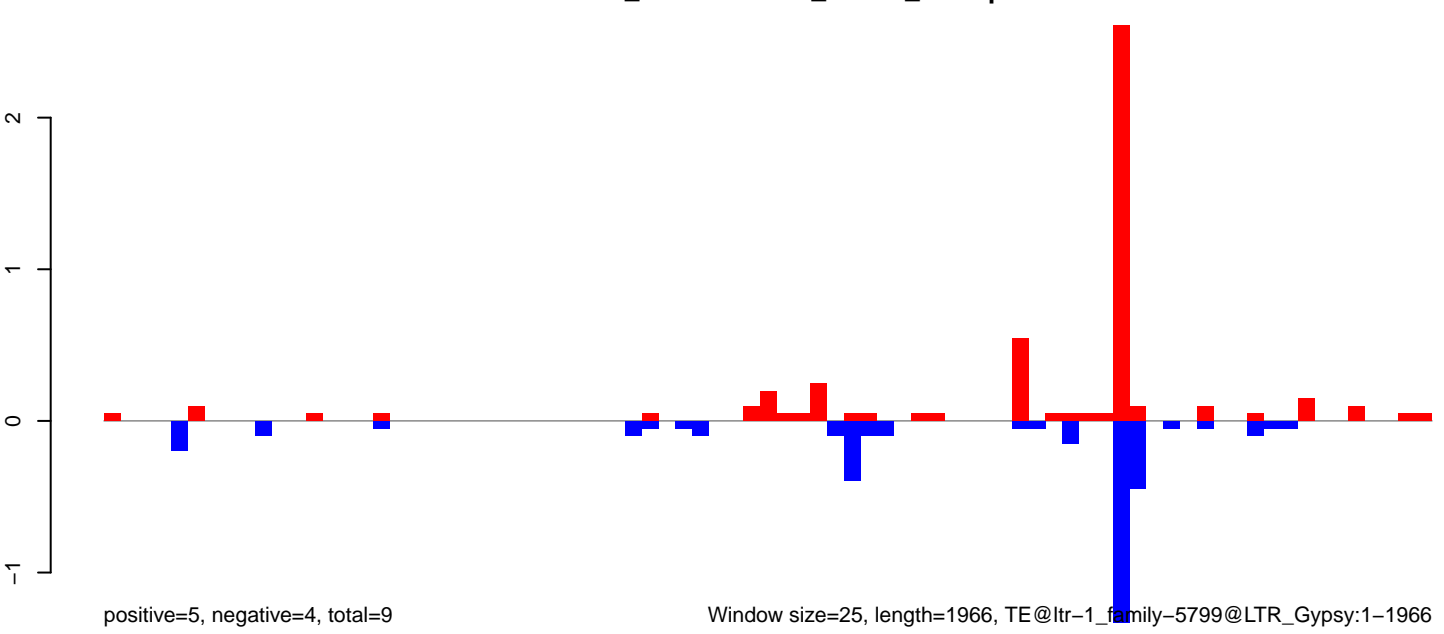
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



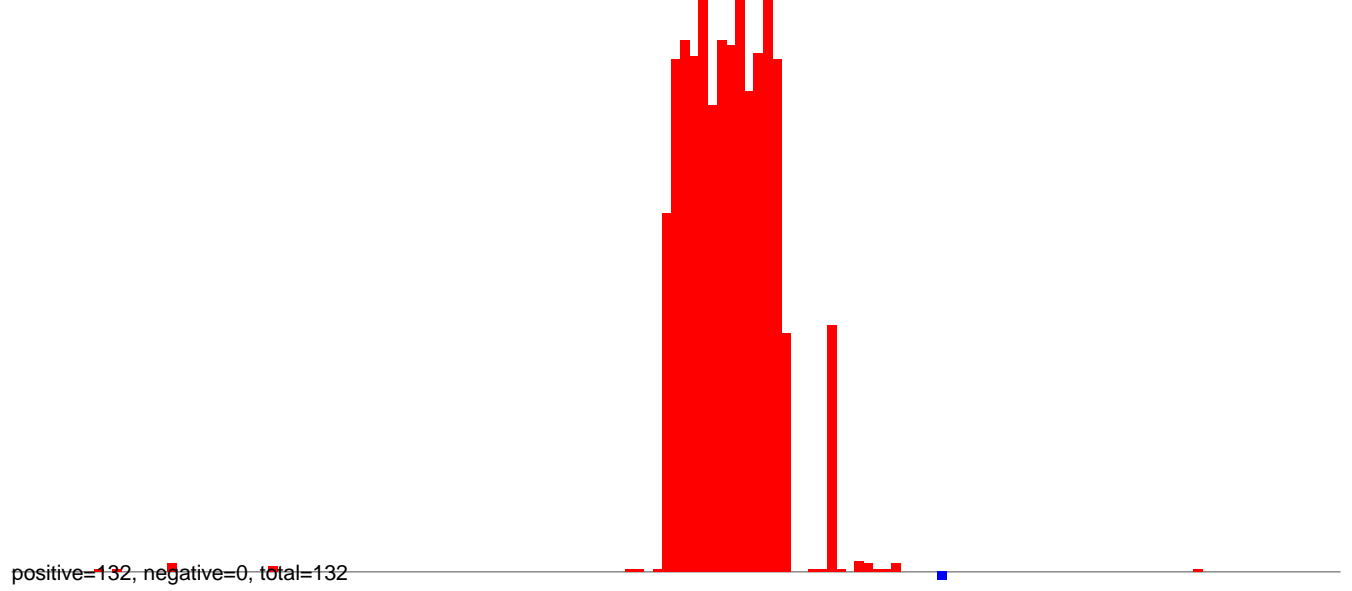
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



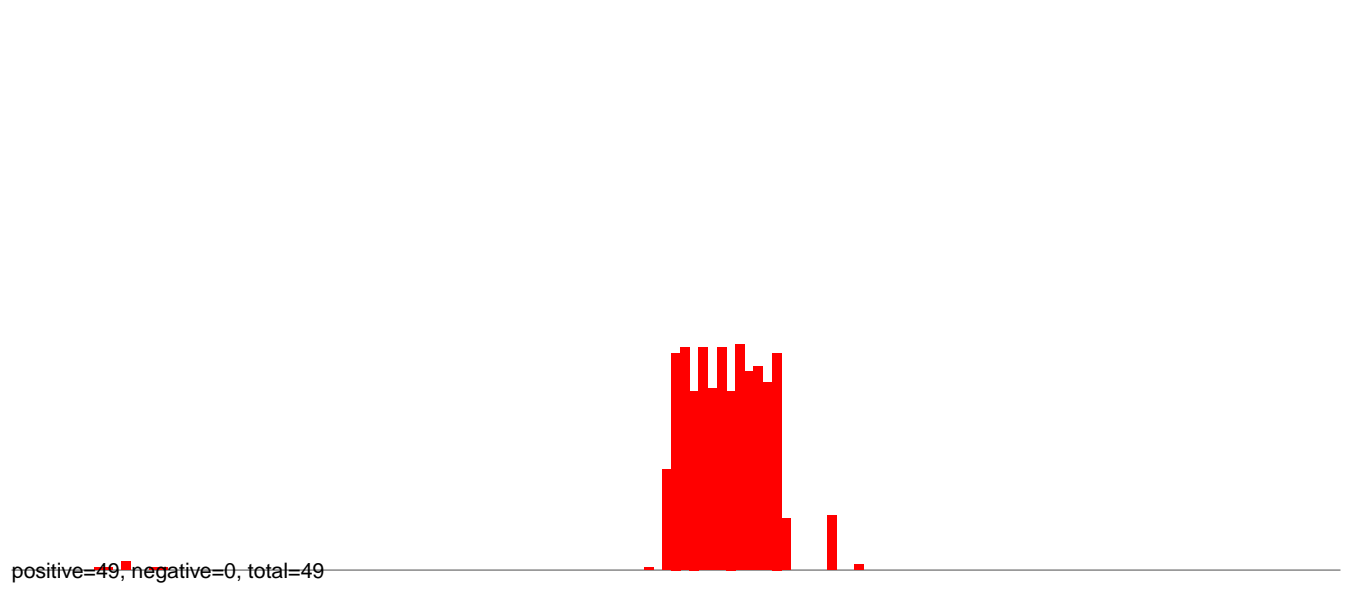
Window size=25, length=1966, TE@ltr-1\_family-5799@LTR\_Gypsy:1-1966

0 500 1000 1500 2000

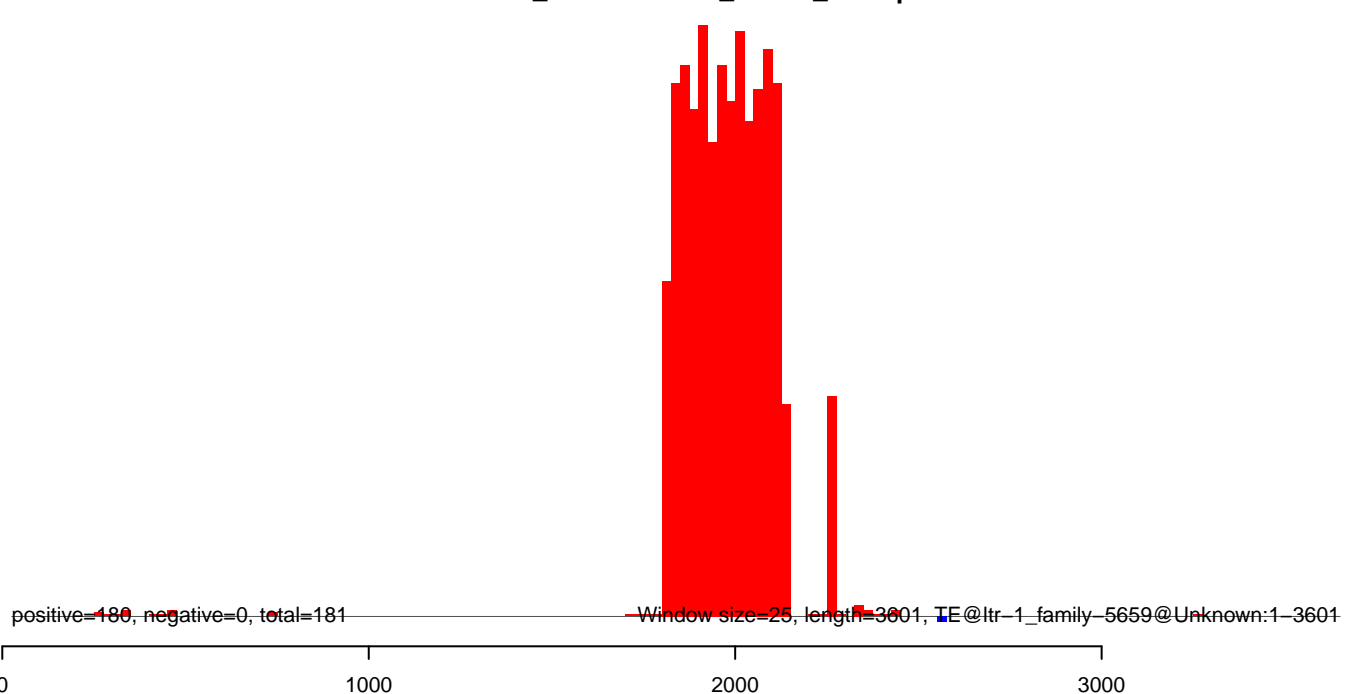
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



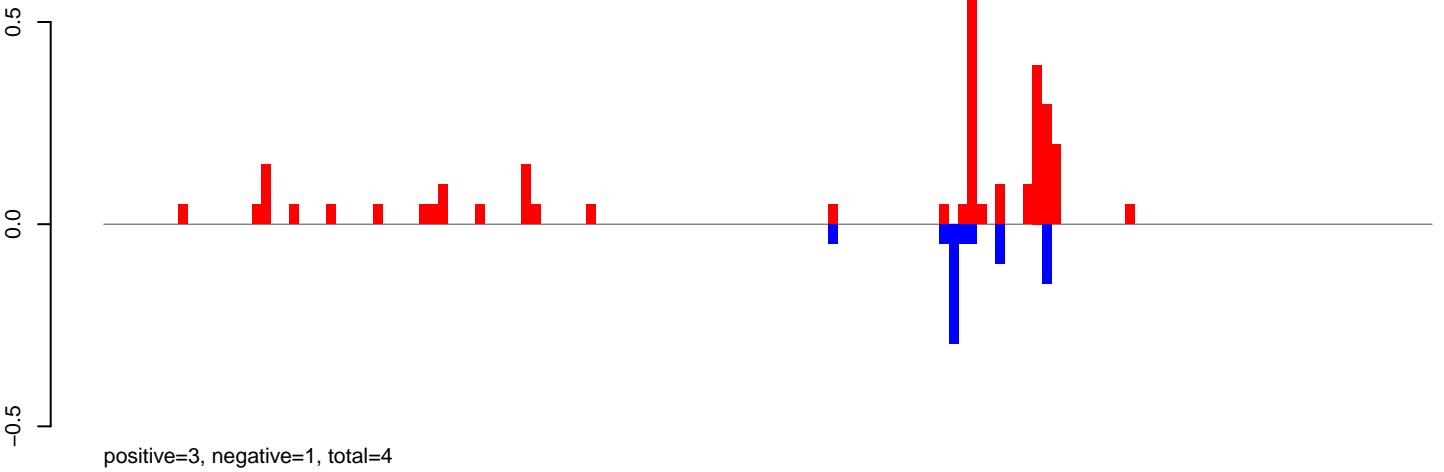
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



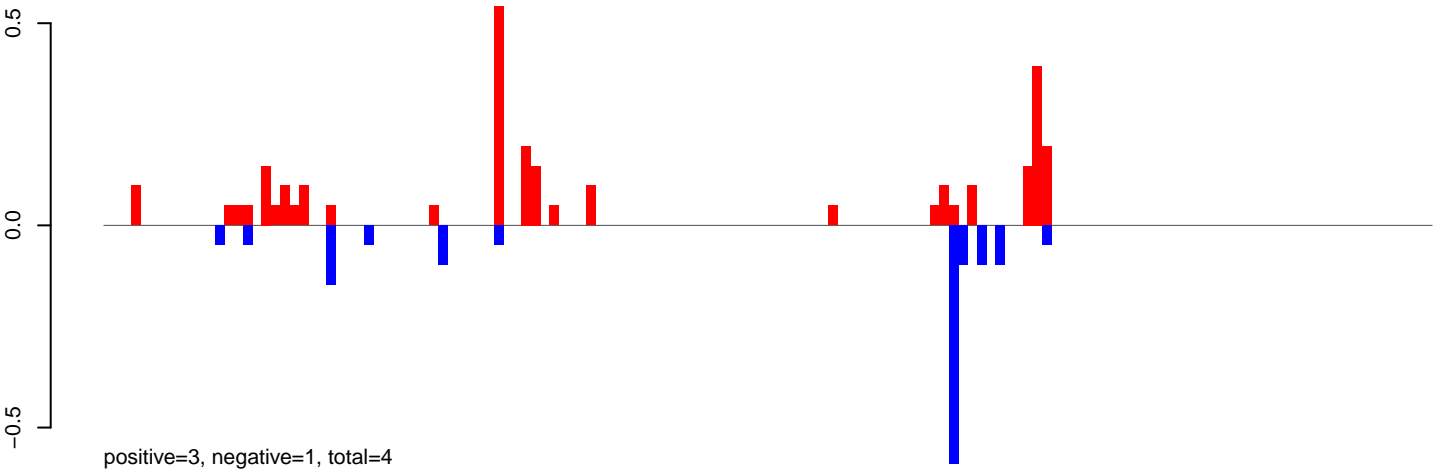
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



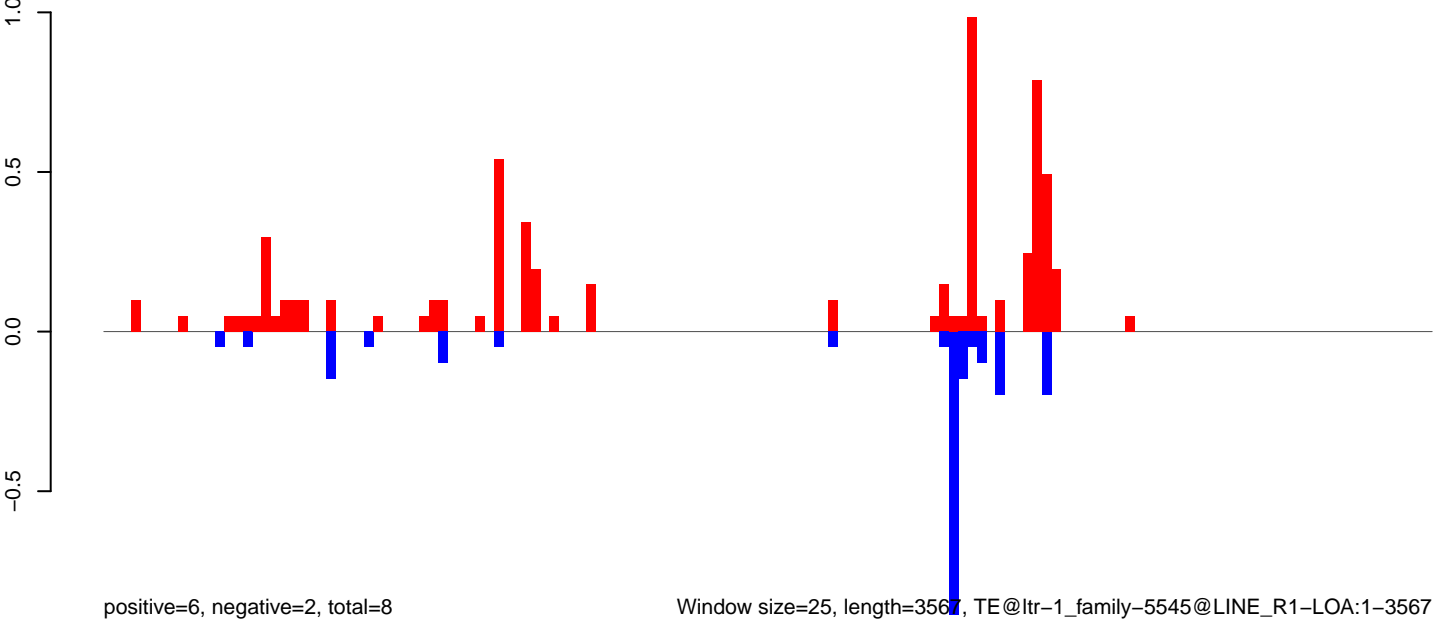
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



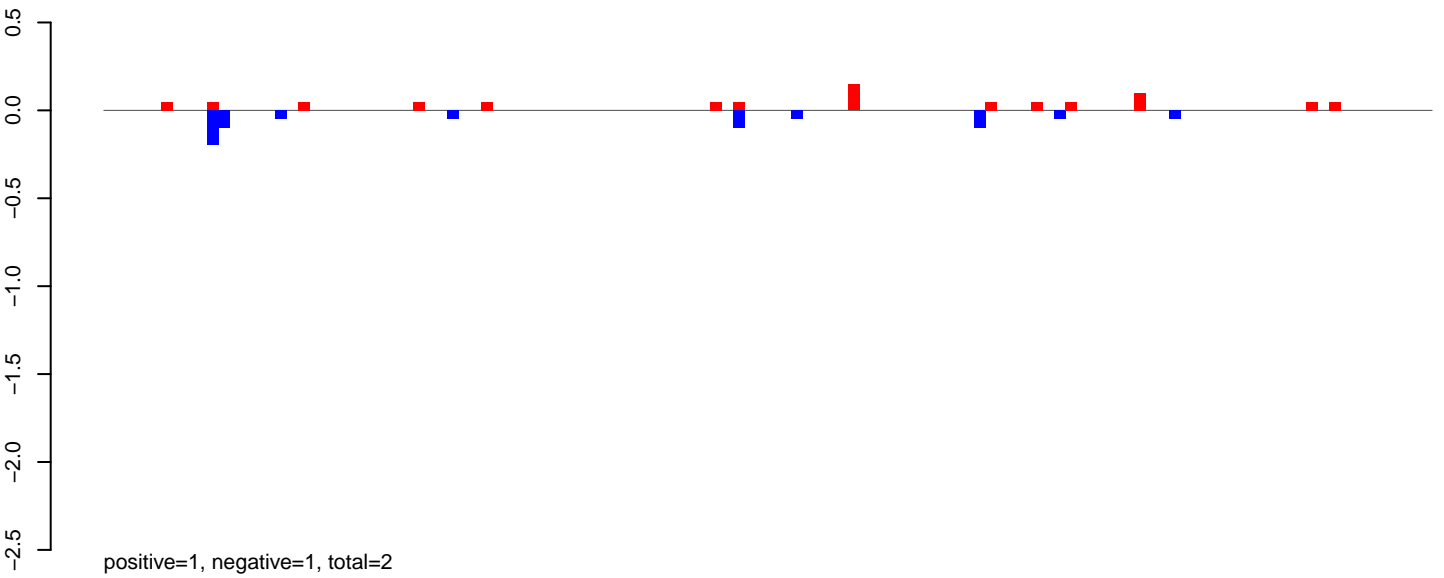
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



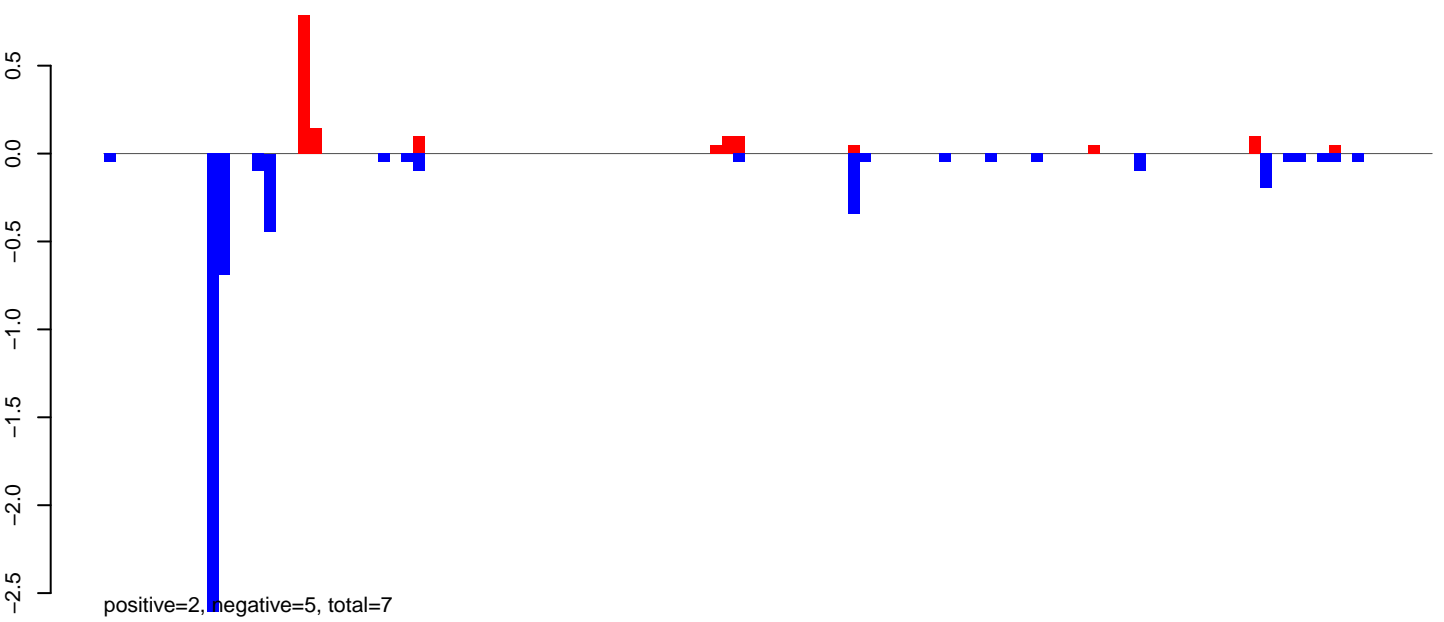
Window size=25, length=3567, TE@ltr-1\_family-5545@LINE\_R1-LOA:1-3567

0 500 1000 1500 2000 2500 3000 3500

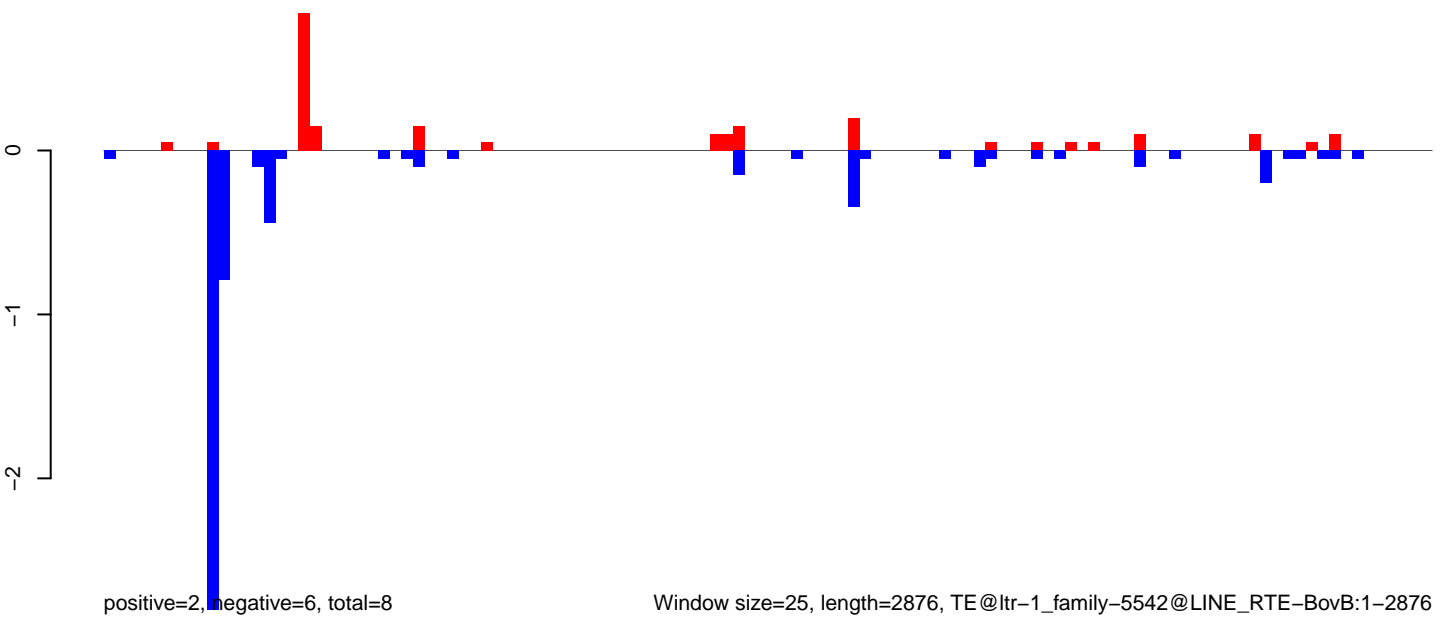
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



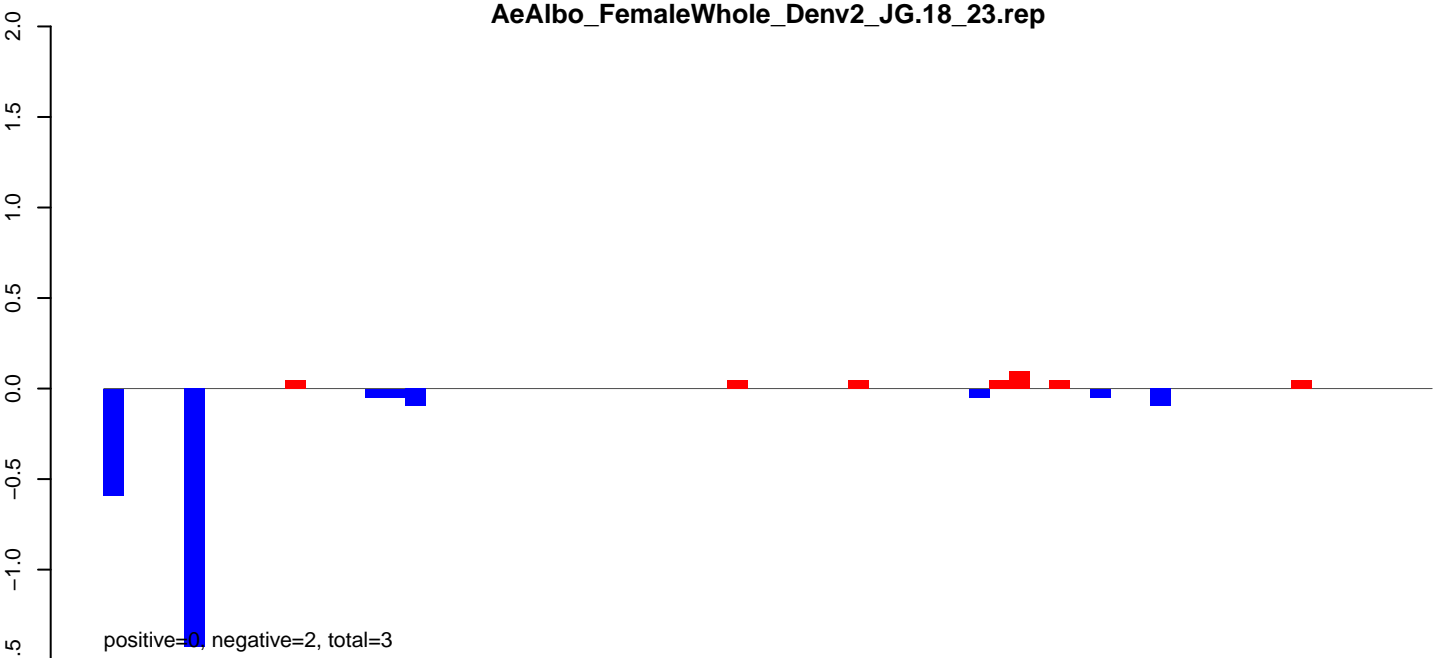
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



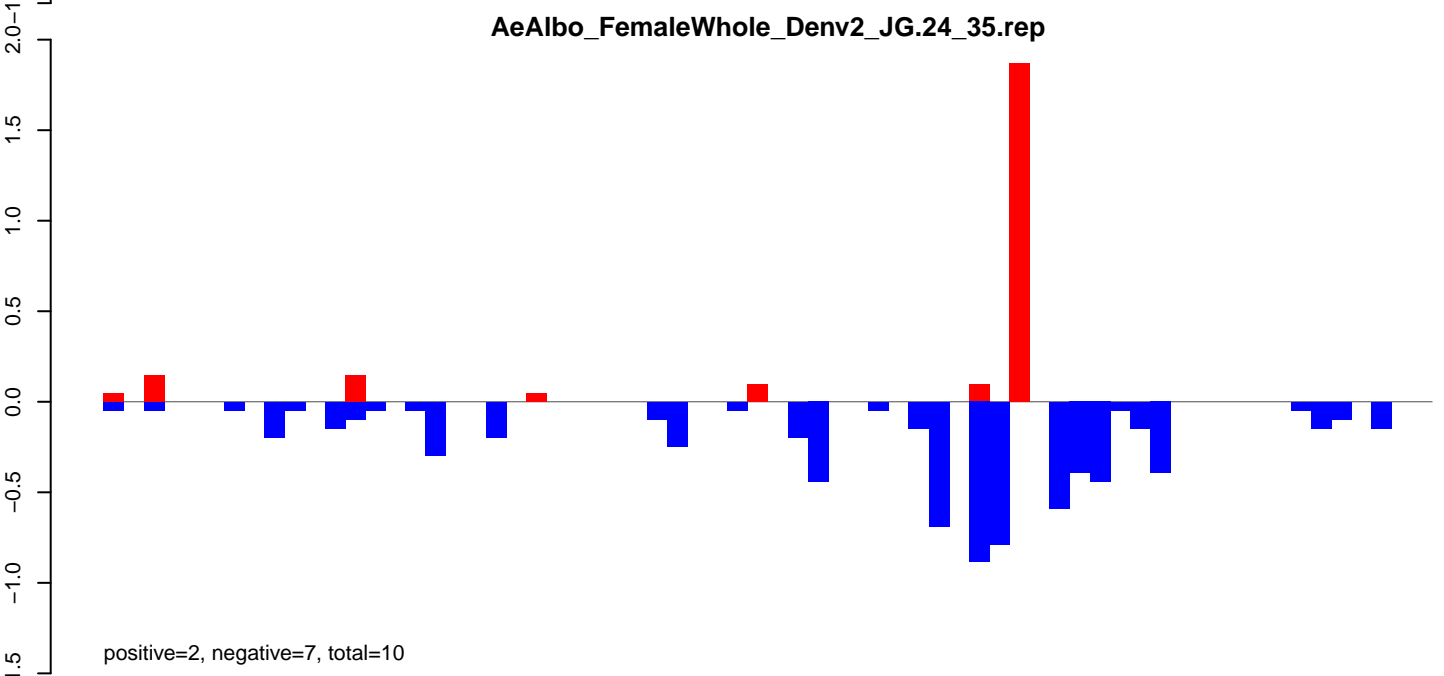
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



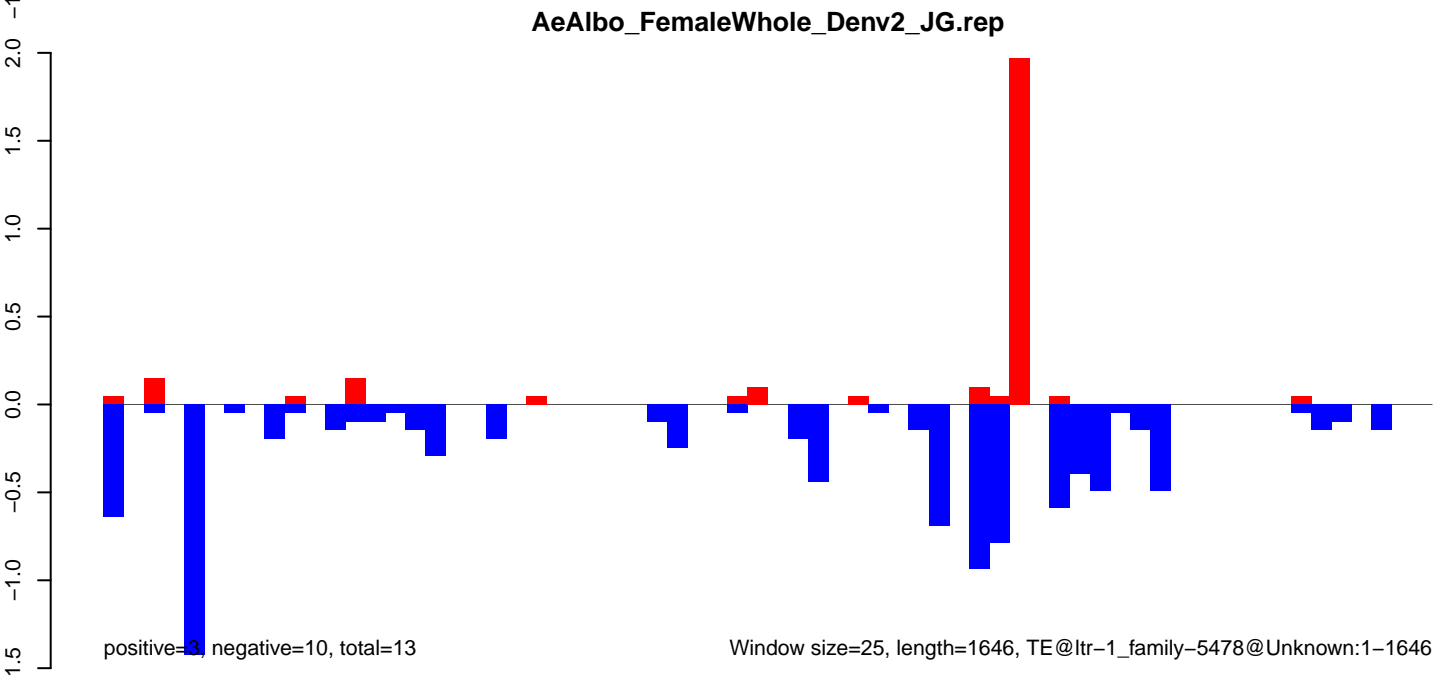
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

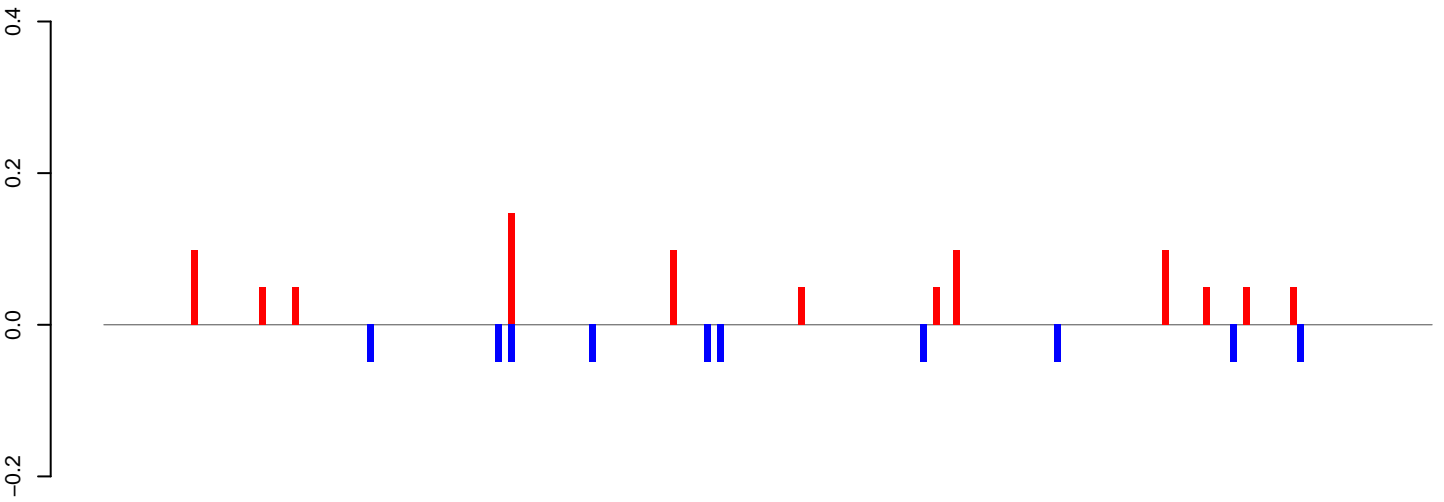


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



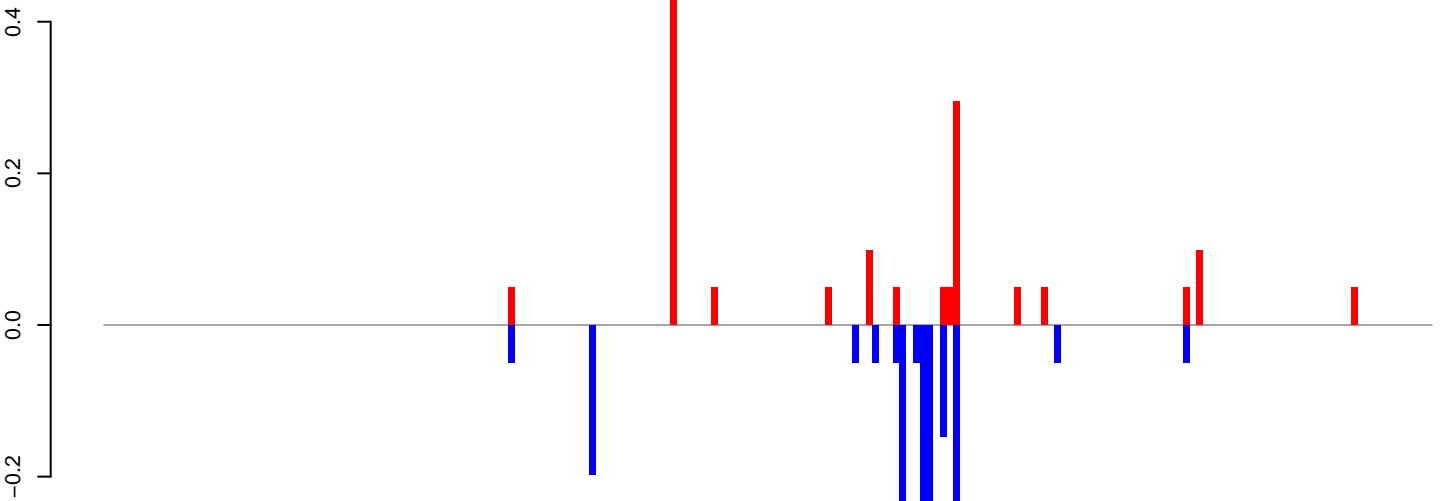
Window size=25, length=1646, TE@ltr-1\_family-5478@Unknown:1-1646

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



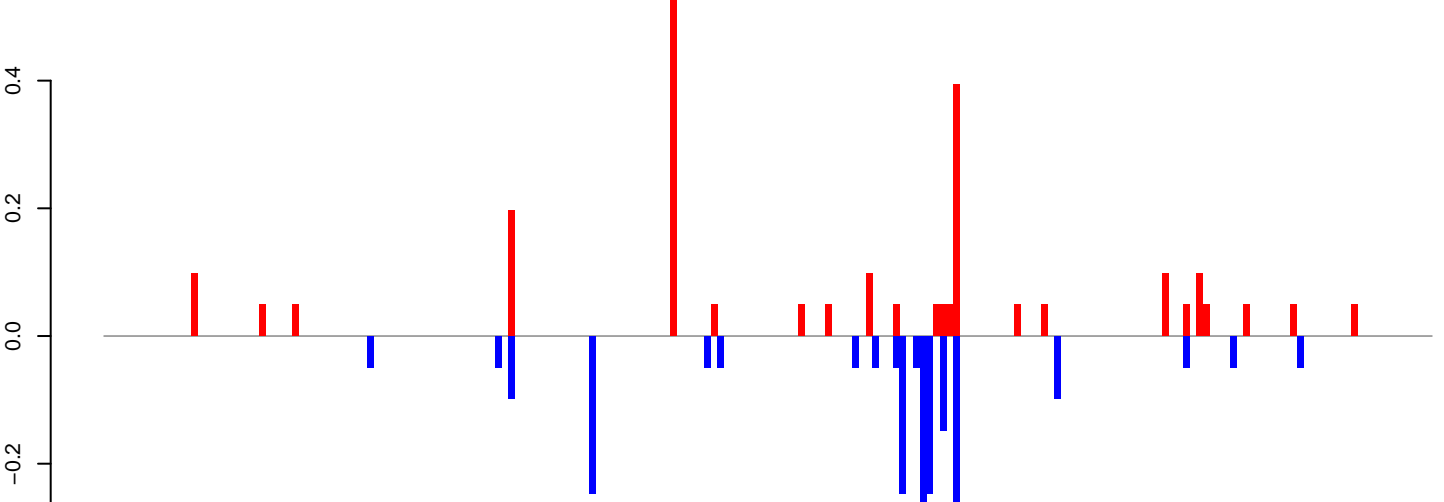
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

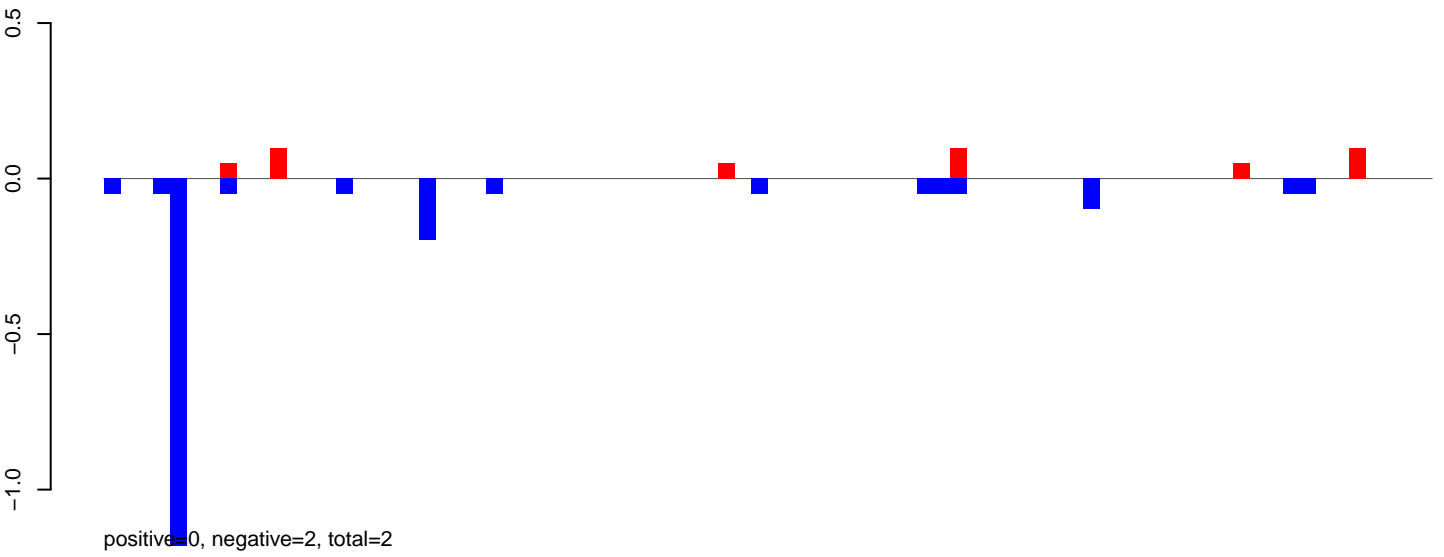


positive=2, negative=2, total=5

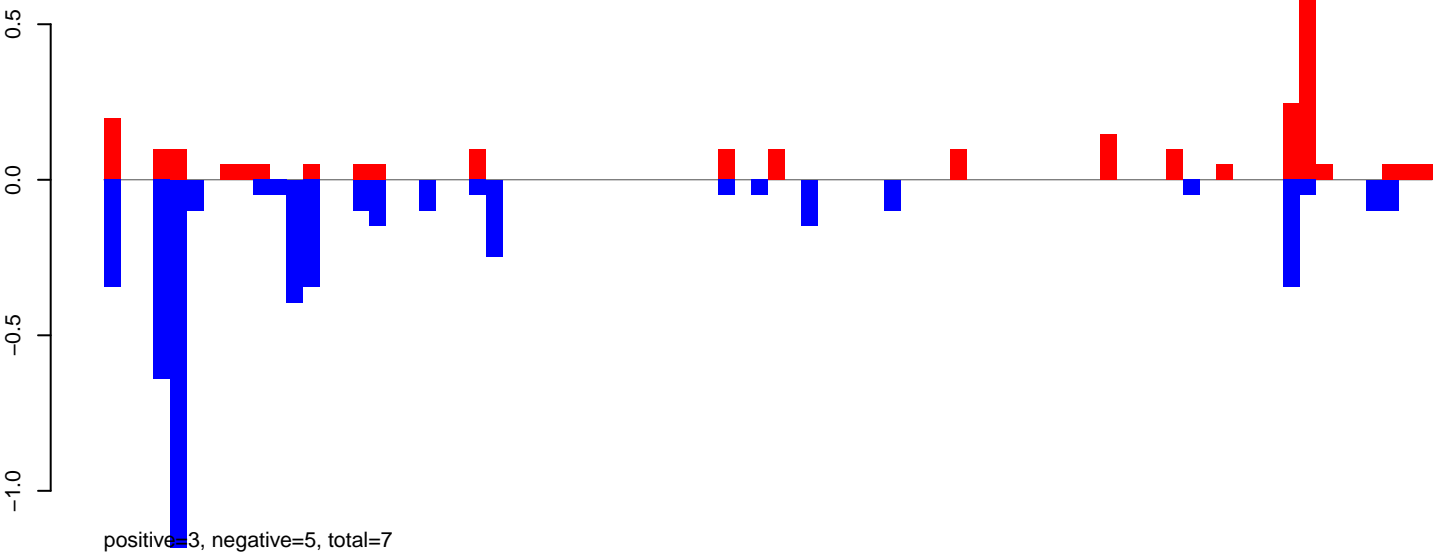
Window size=25, length=4920, TE@ltr-1\_family-5325@Unknown:1-4920

0 1000 2000 3000 4000 5000

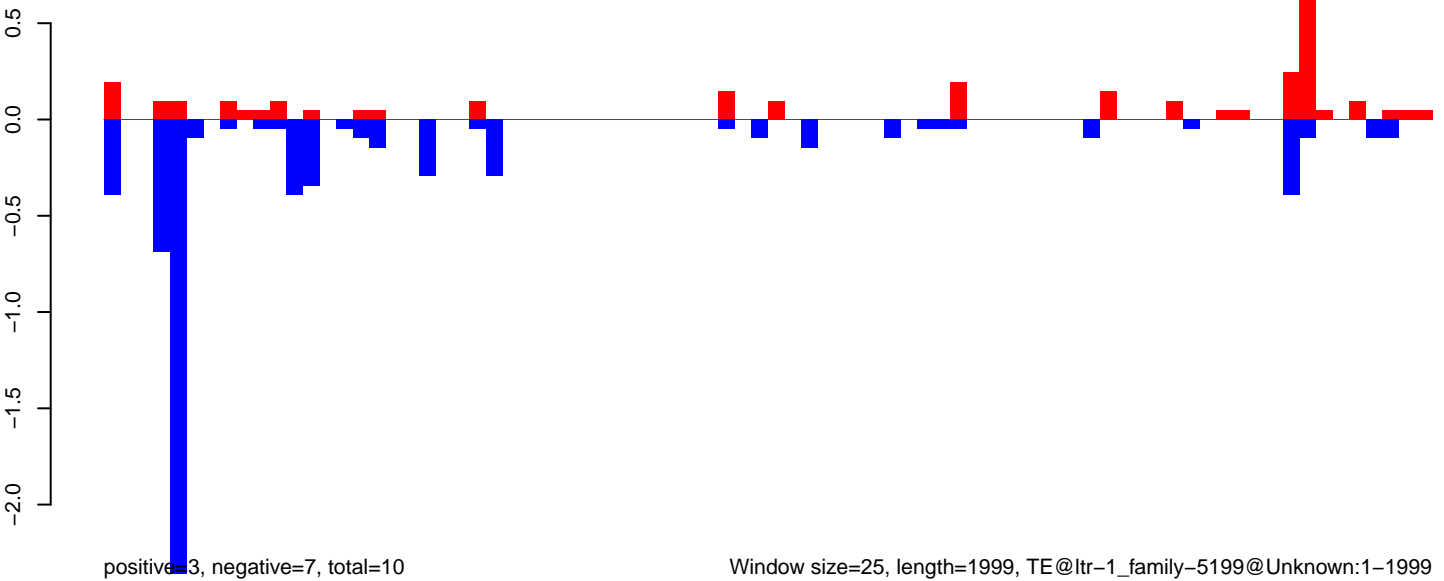
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



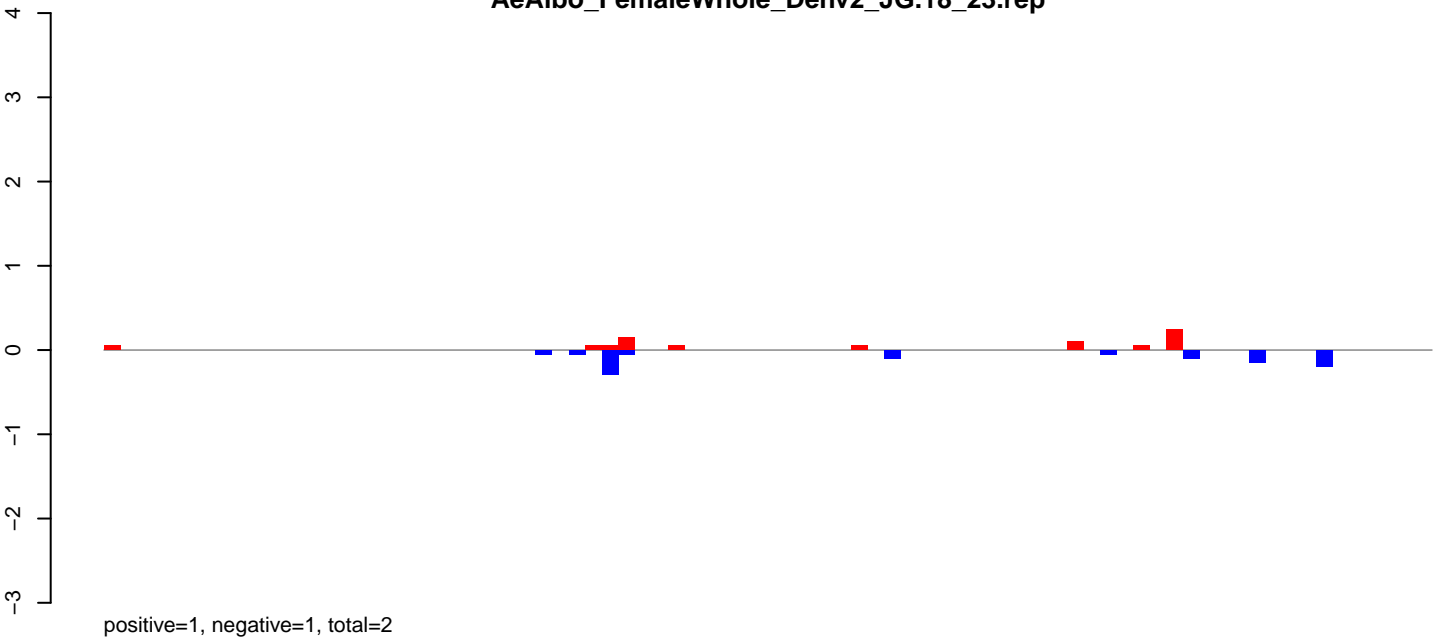
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



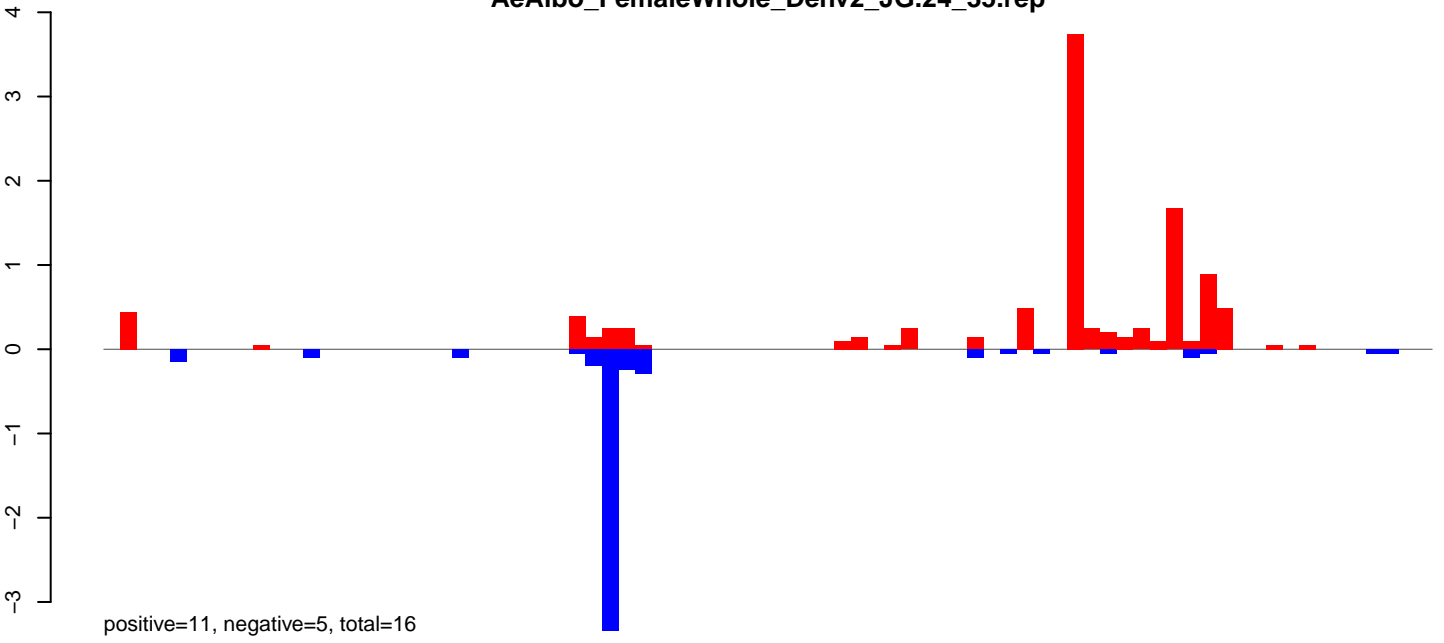
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



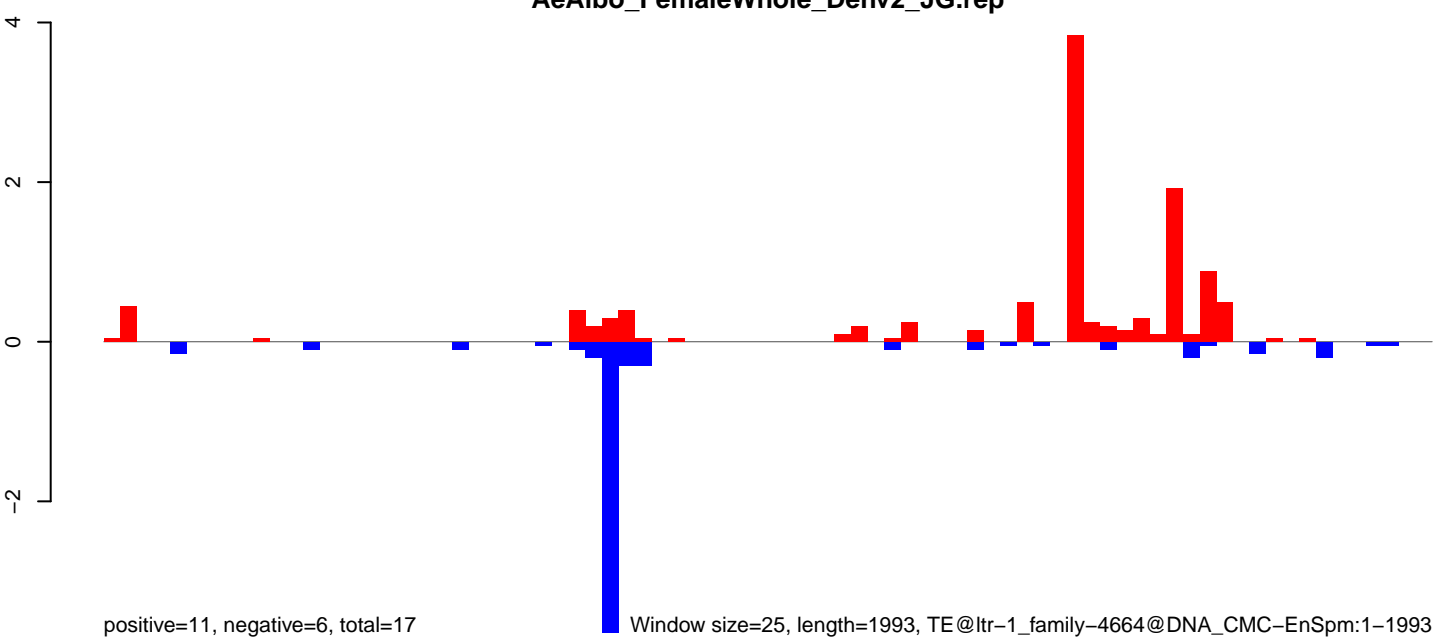
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

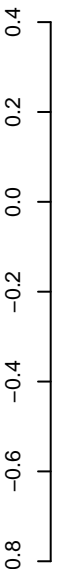


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



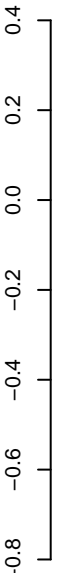


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



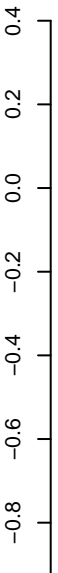
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



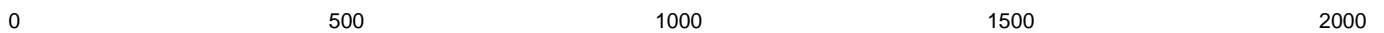
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

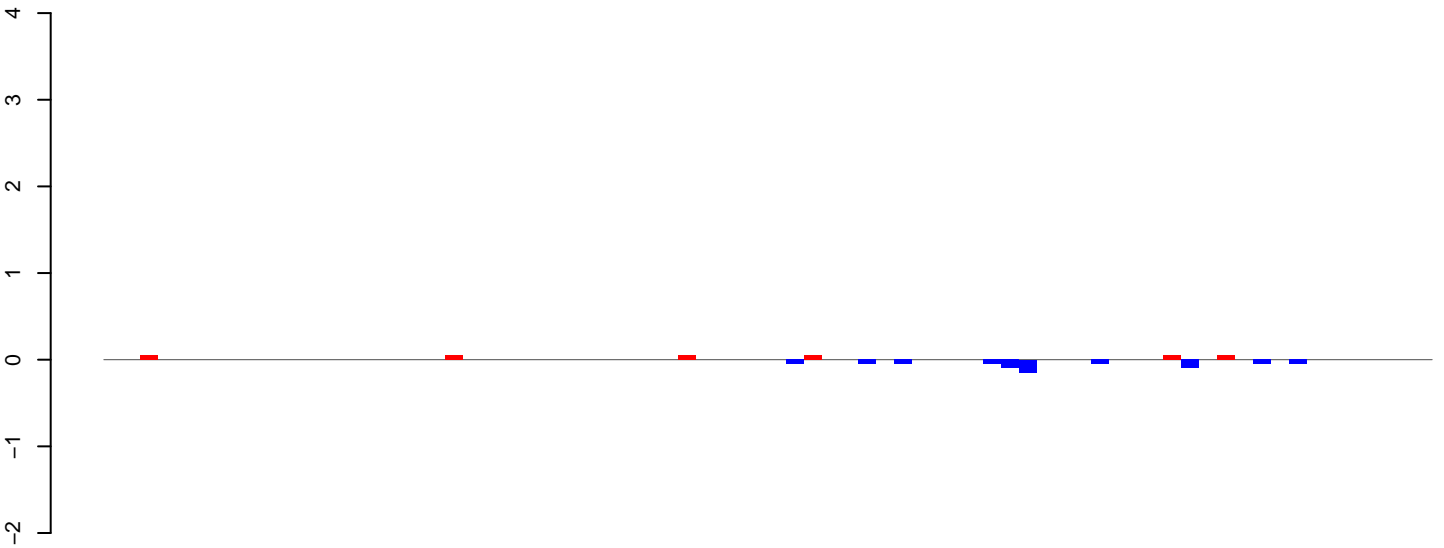


positive=2, negative=4, total=6

Window size=25, length=1983, TE@lt\_1\_family-4018@LTR\_Gypsy:1-1983

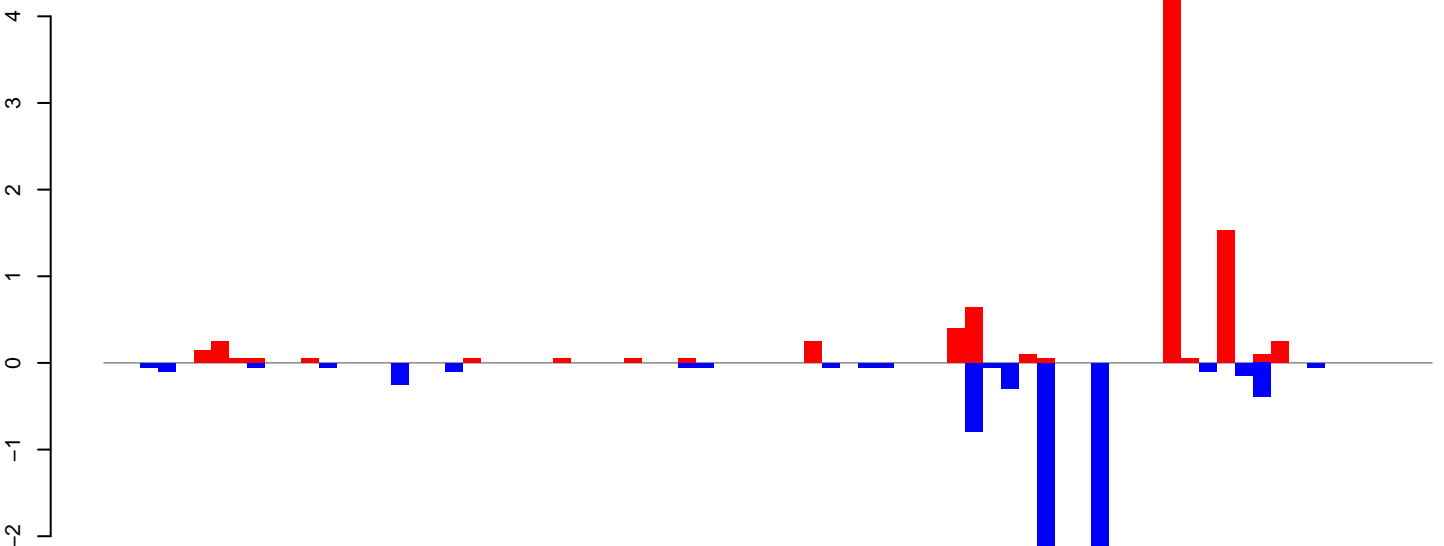


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



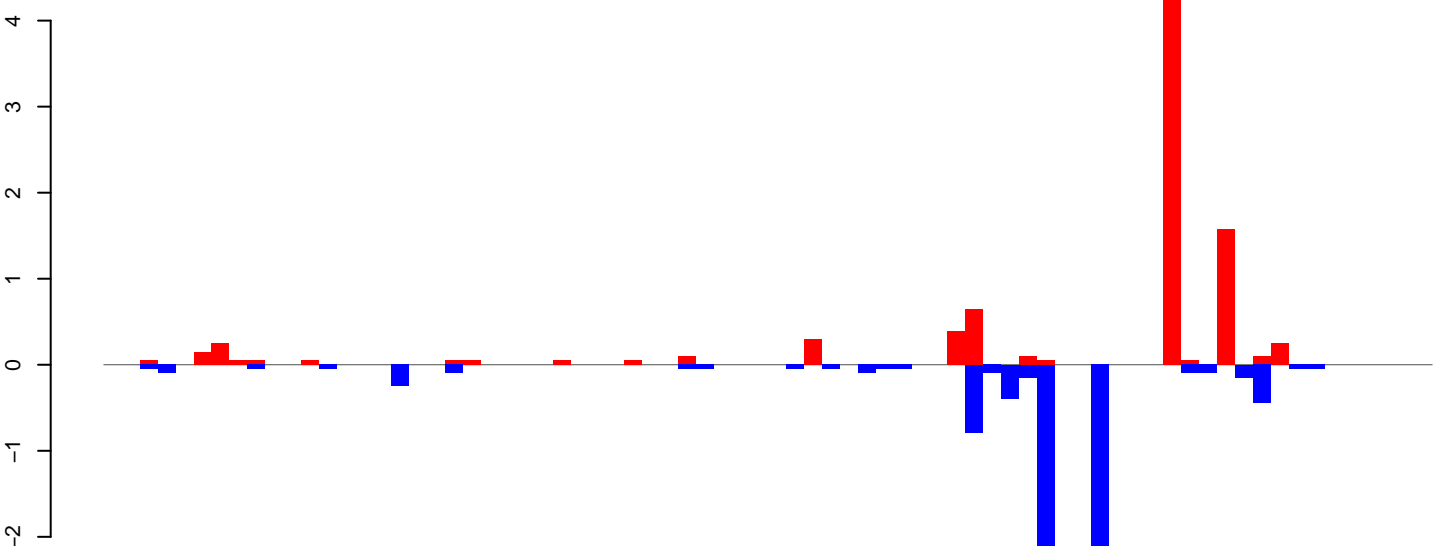
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=8, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

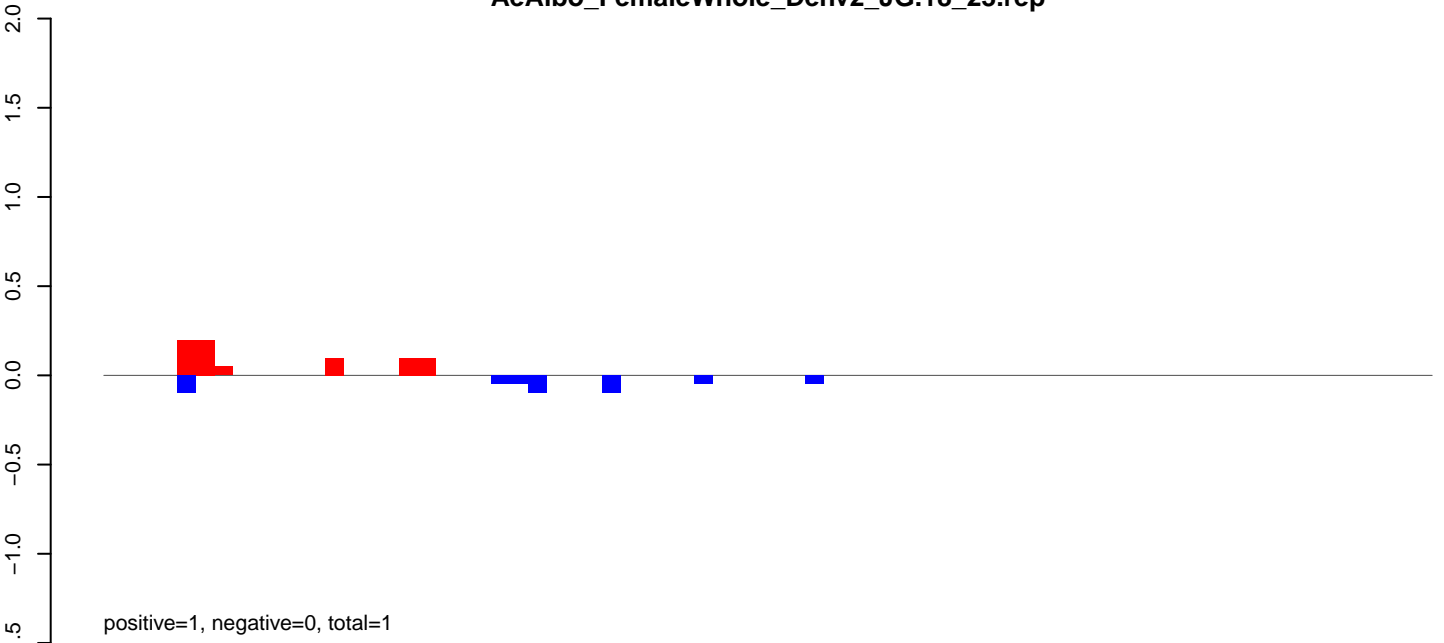


positive=9, negative=8, total=17

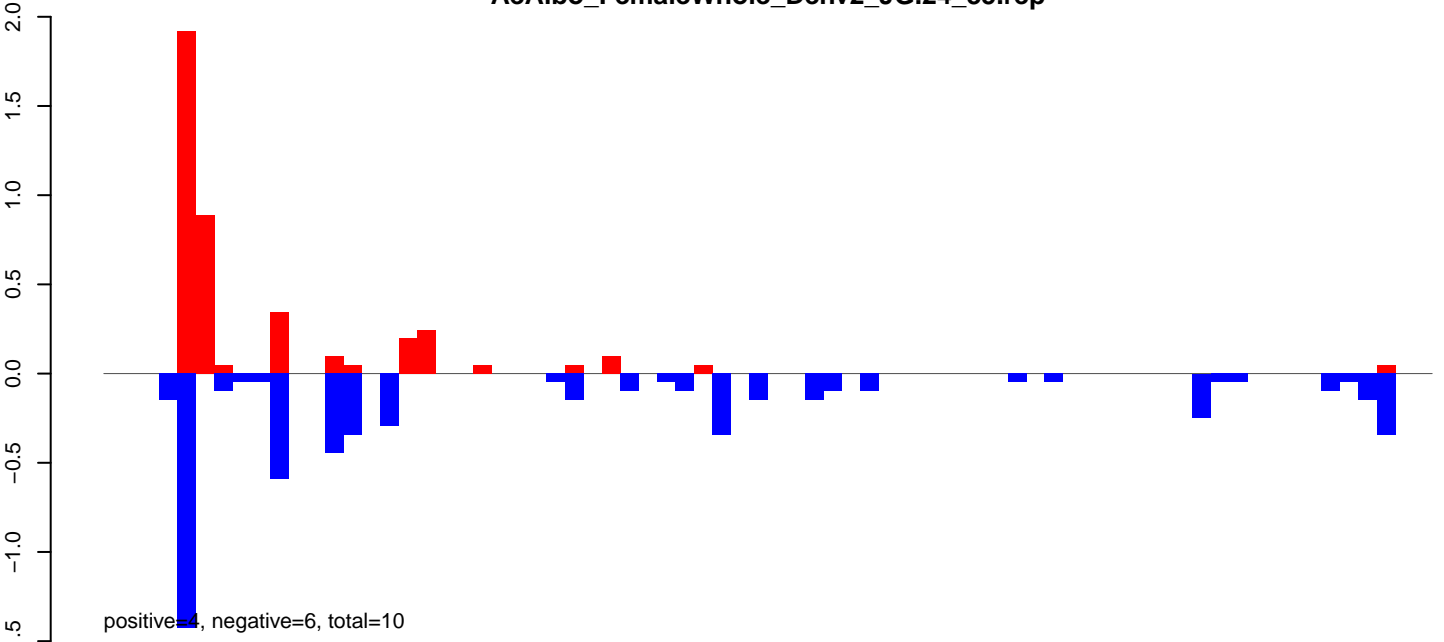
Window size=25, length=1838, TE@ltr-1\_family-3897@Unknown:1-1838

0 500 1000 1500

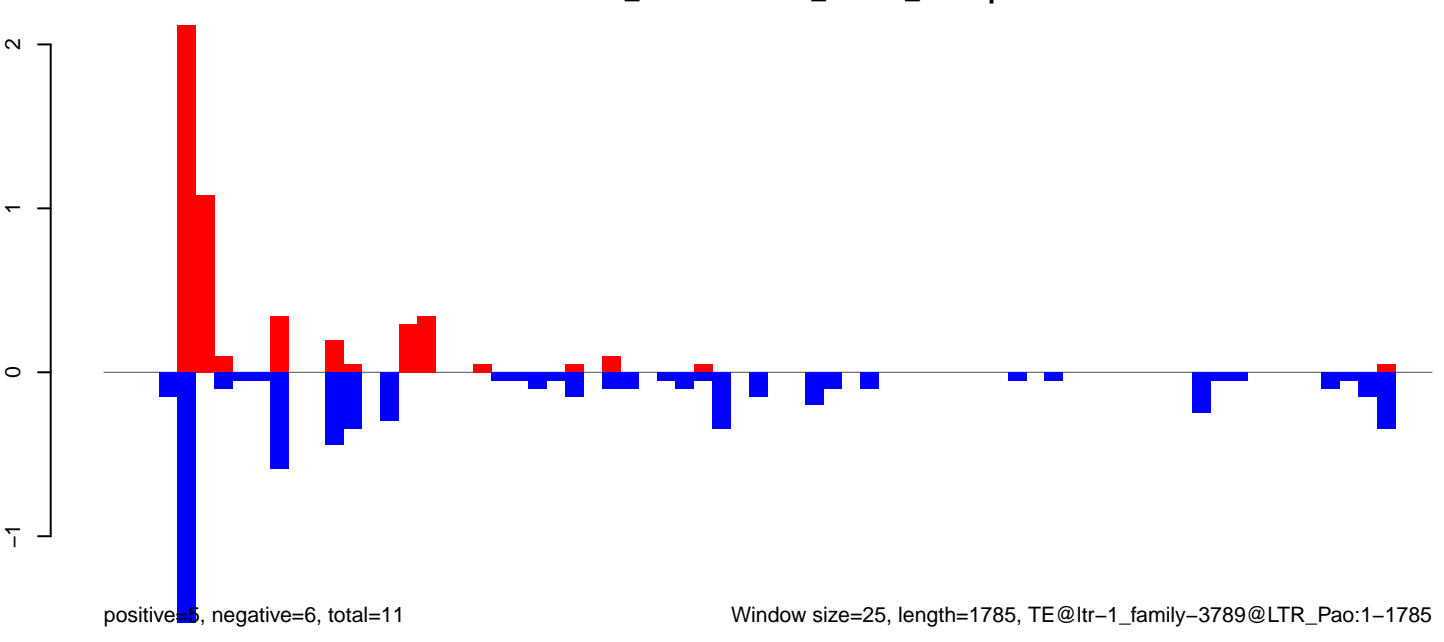
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



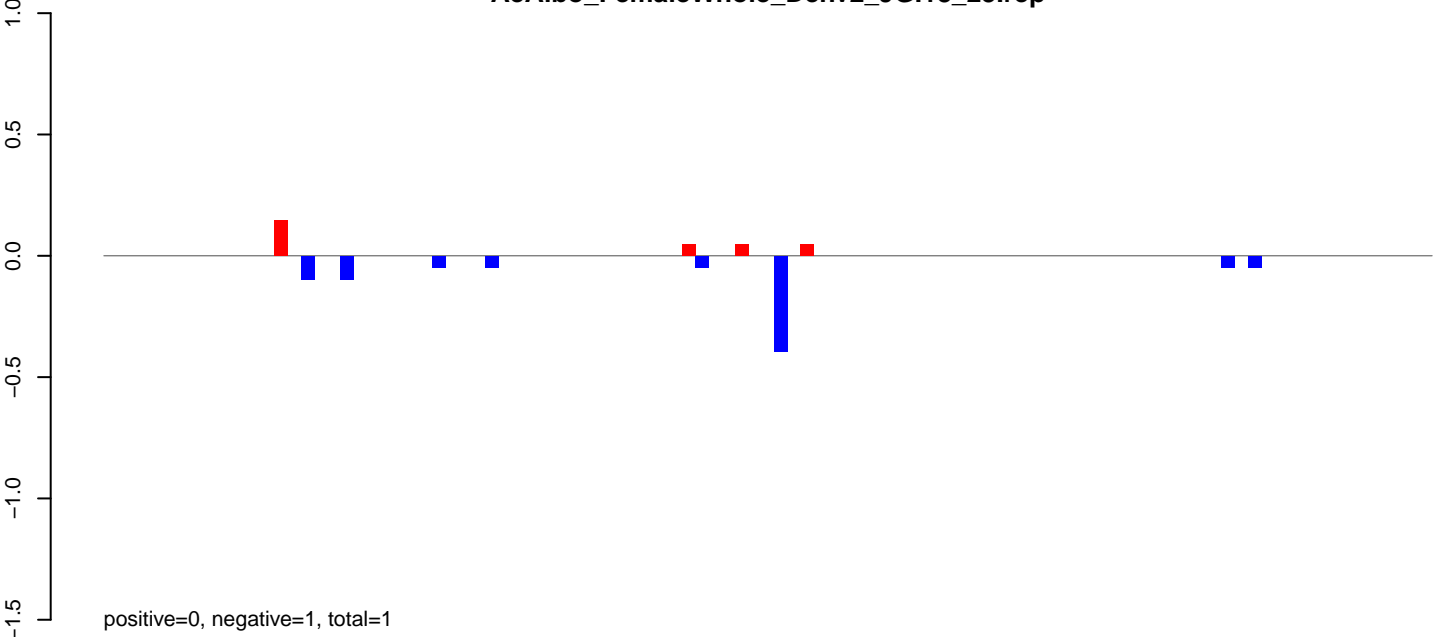
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



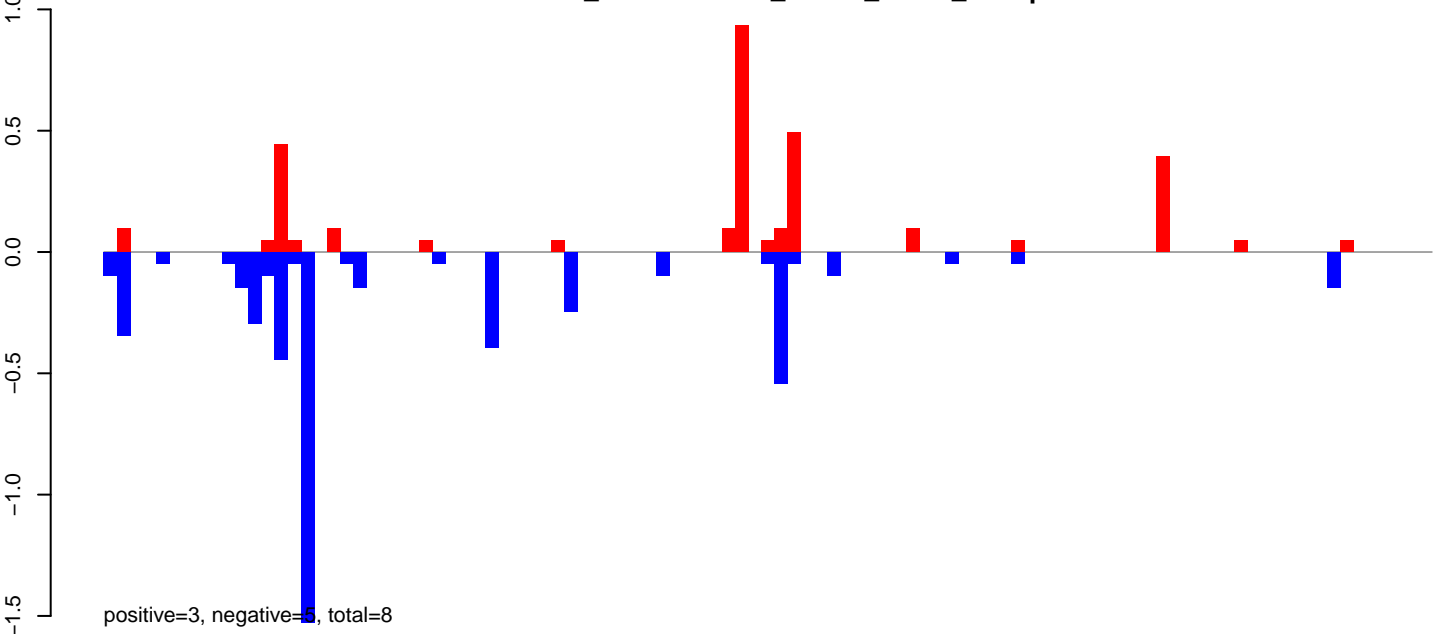
Window size=25, length=1785, TE@ltr-1\_family-3789@LTR\_Pao:1-1785

0 500 1000 1500

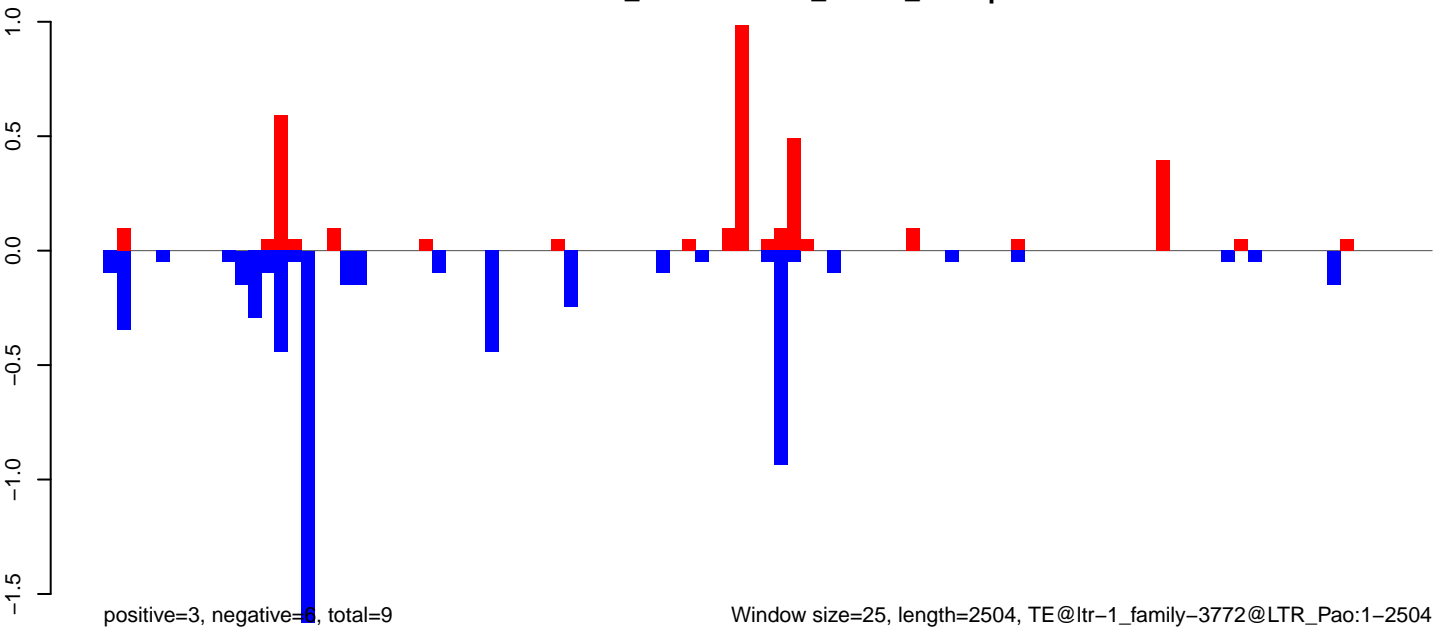
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



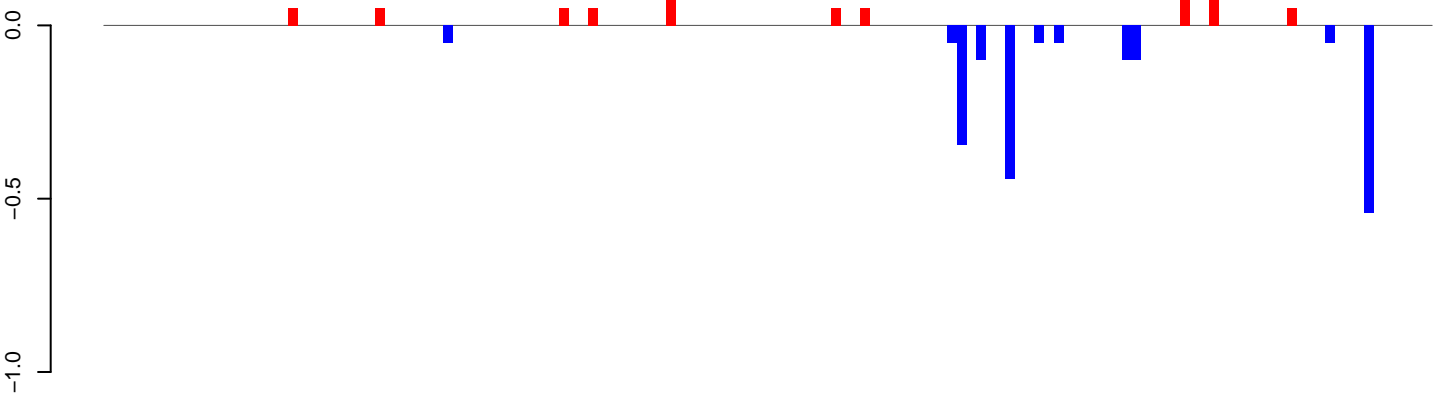
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2504, TE@ltr-1\_family-3772@LTR\_Pao:1-2504

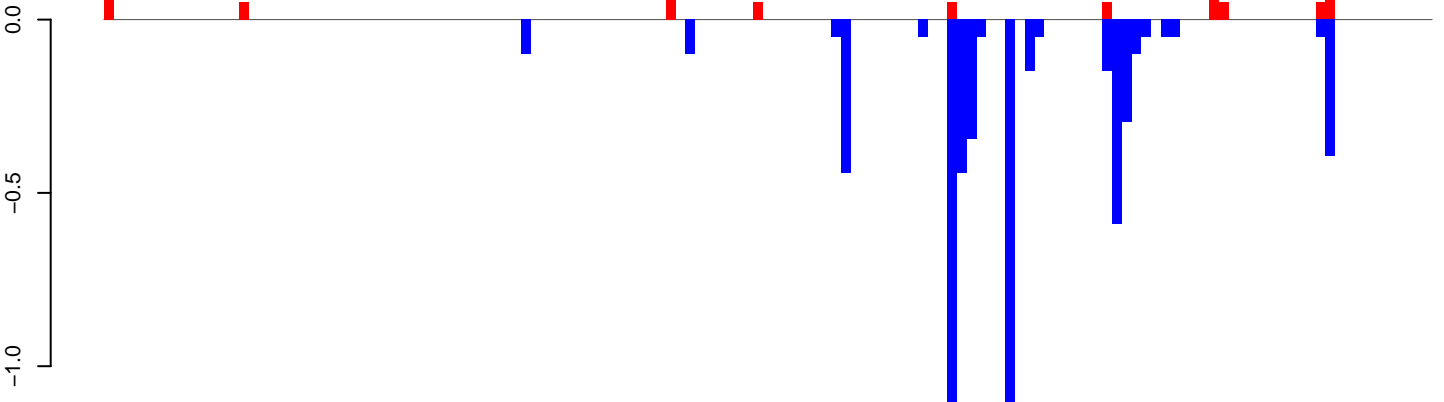
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



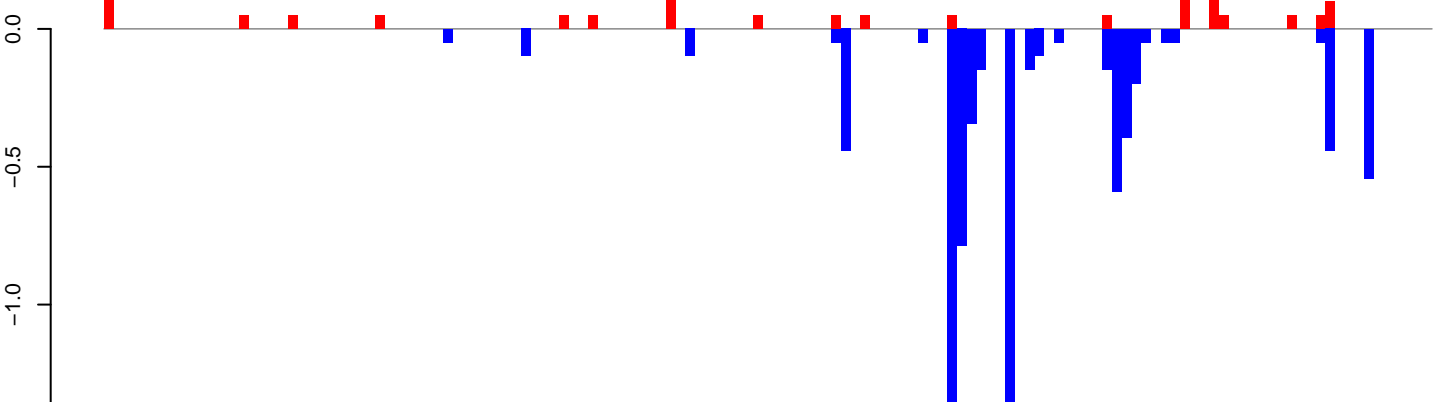
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



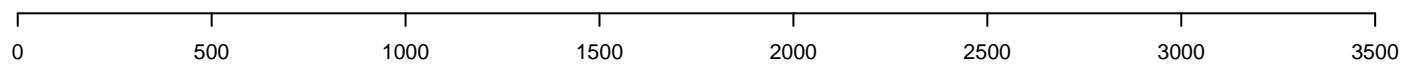
positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

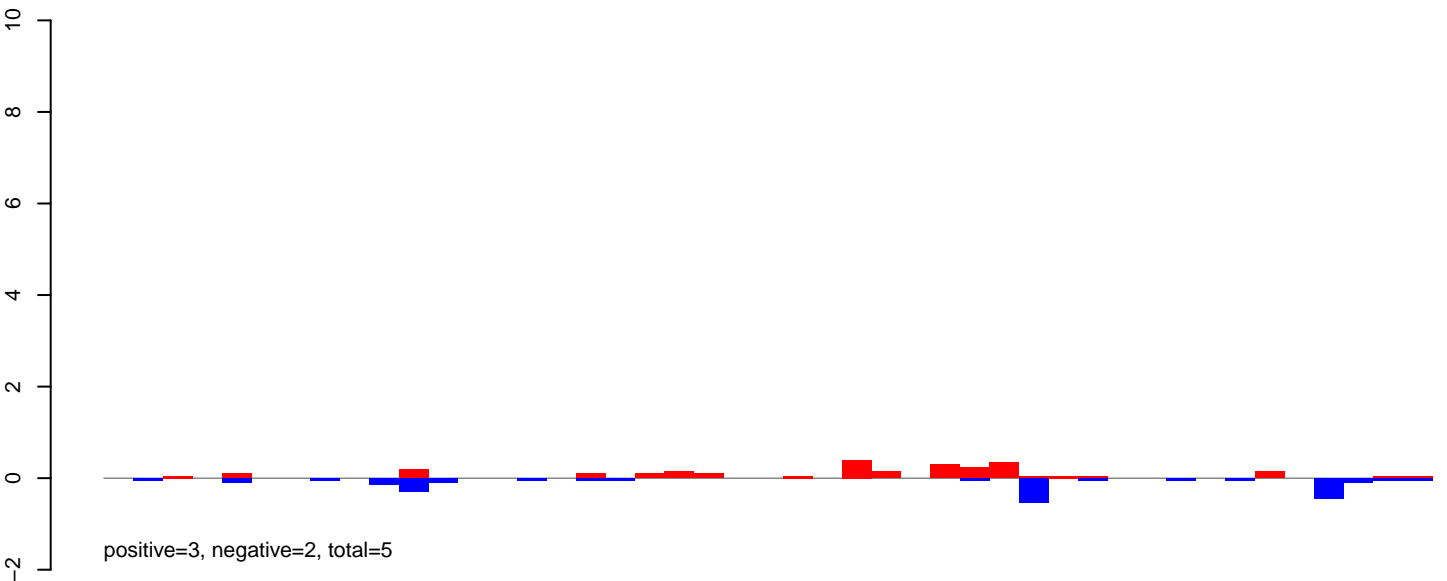


positive=2, negative=8, total=10

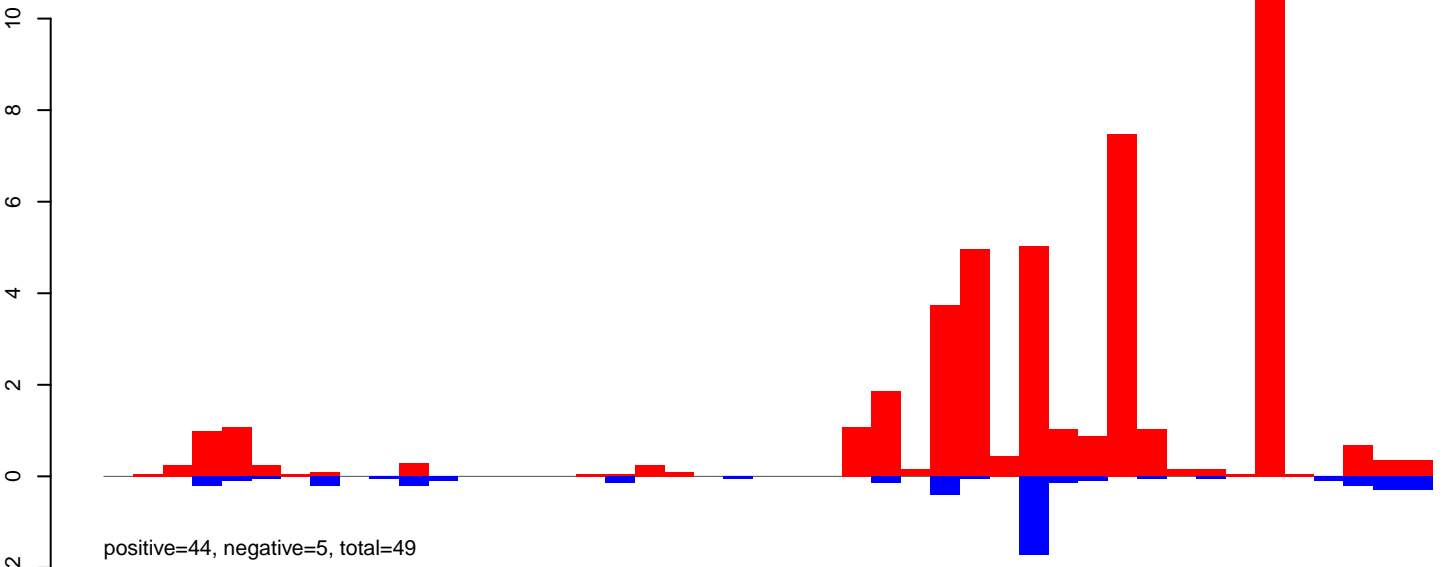
Window size=25, length=3403, TE@ltr-1\_family-3754@LTR\_Gypsy:1-3403



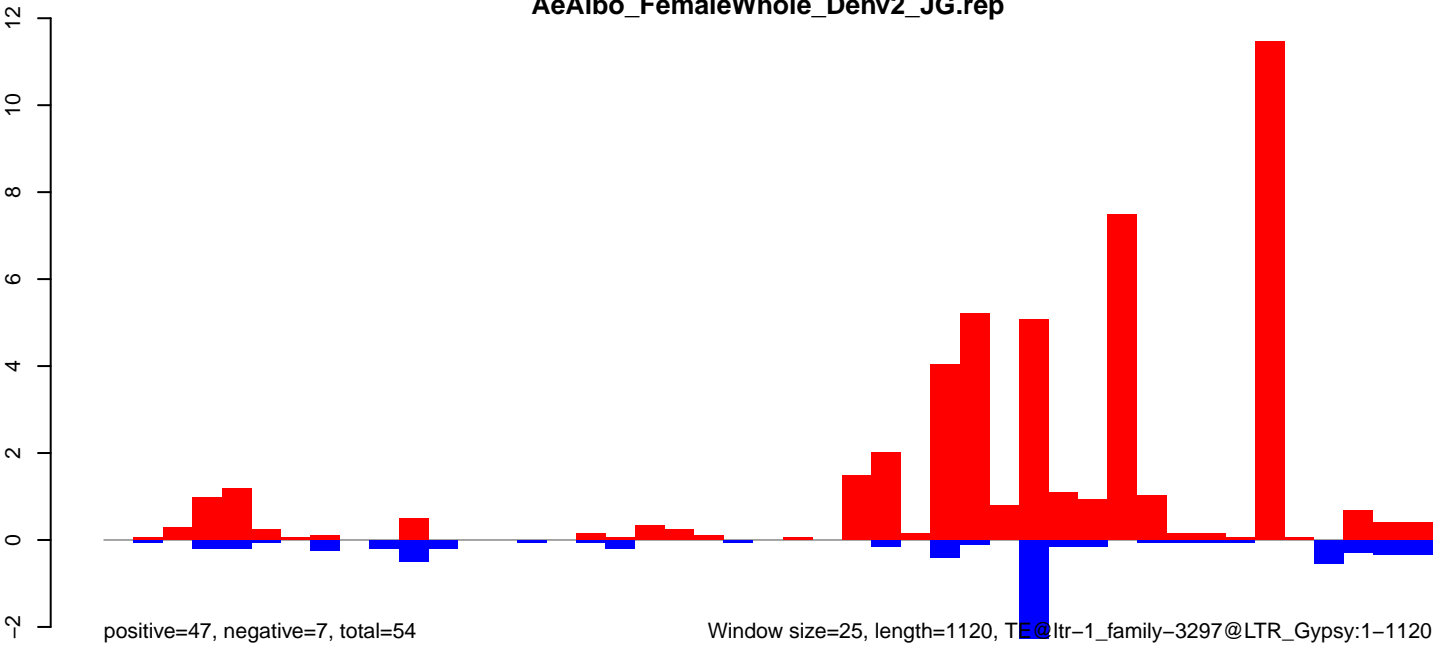
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



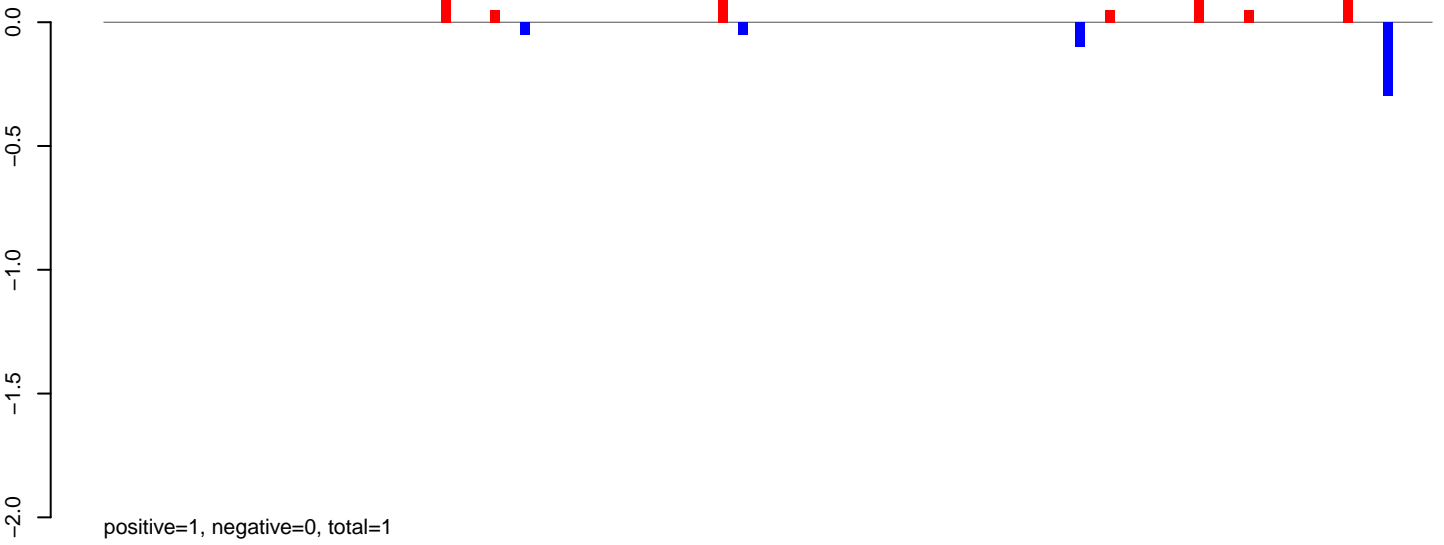
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



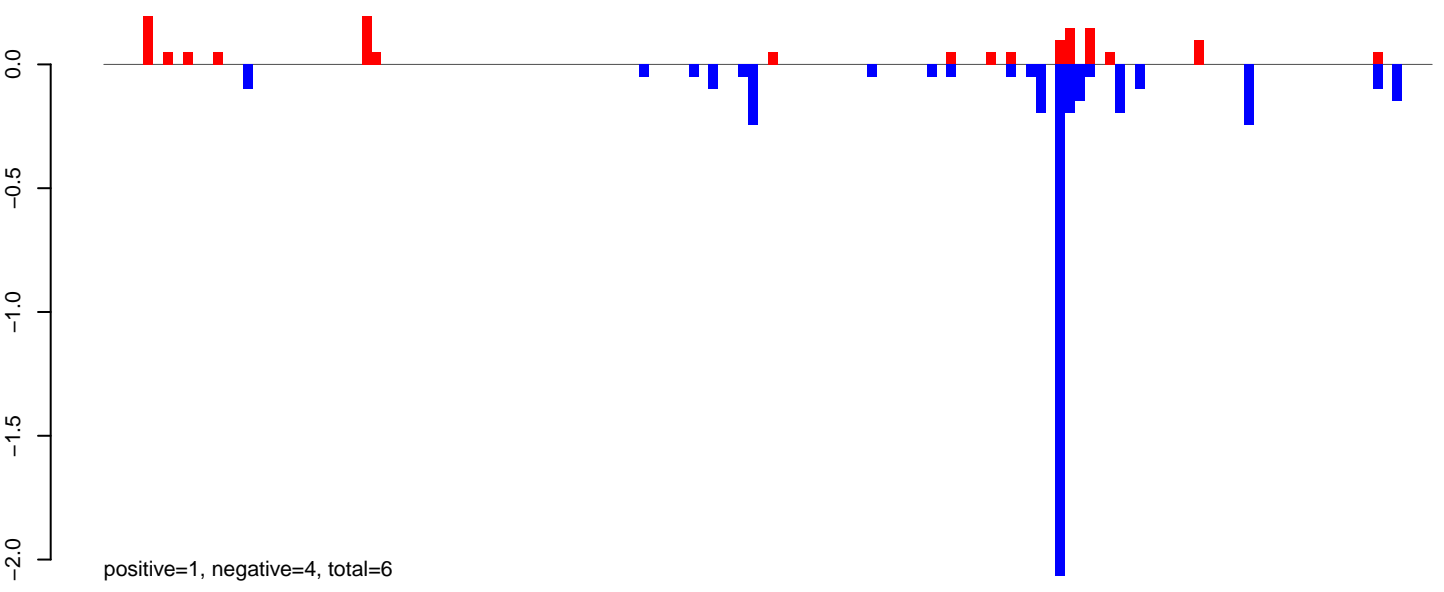
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



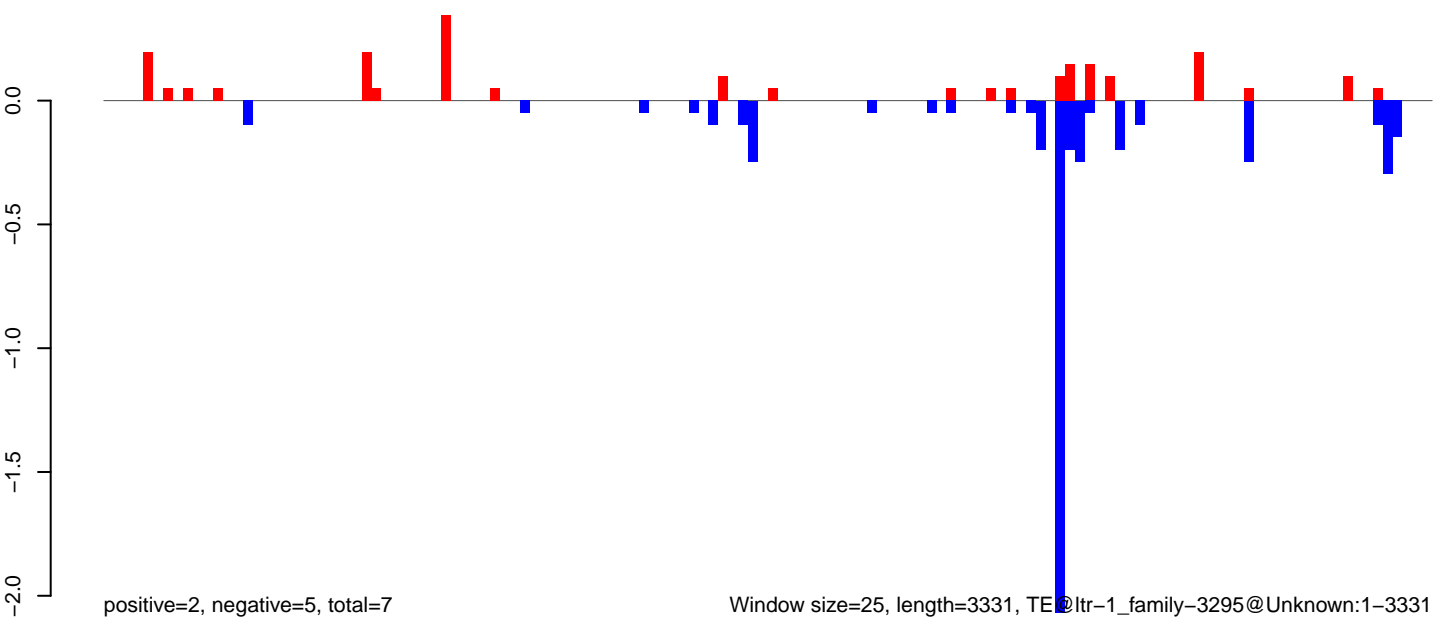
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

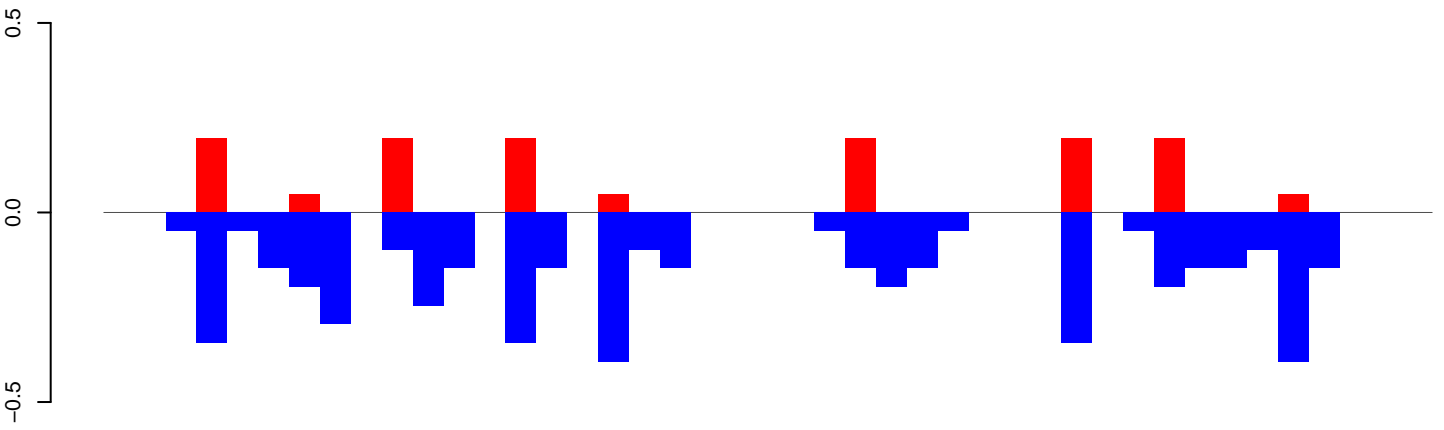


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



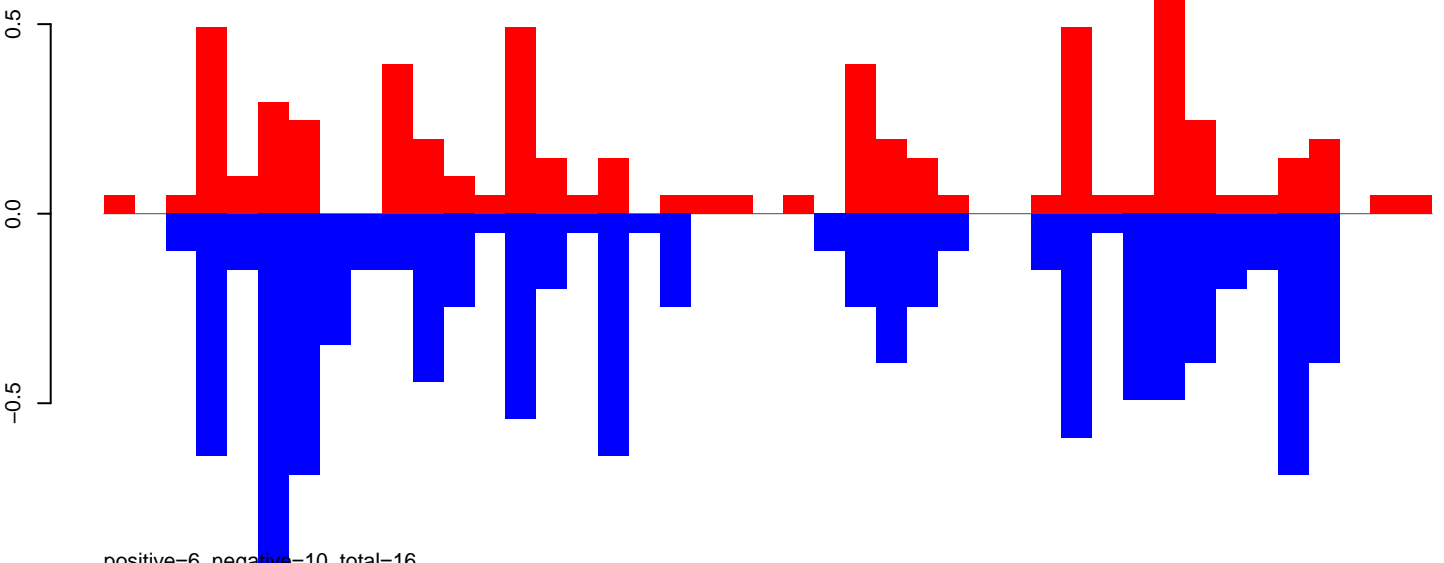
Window size=25, length=3331, TE@ltr-1\_family-3295@Unknown:1-3331

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



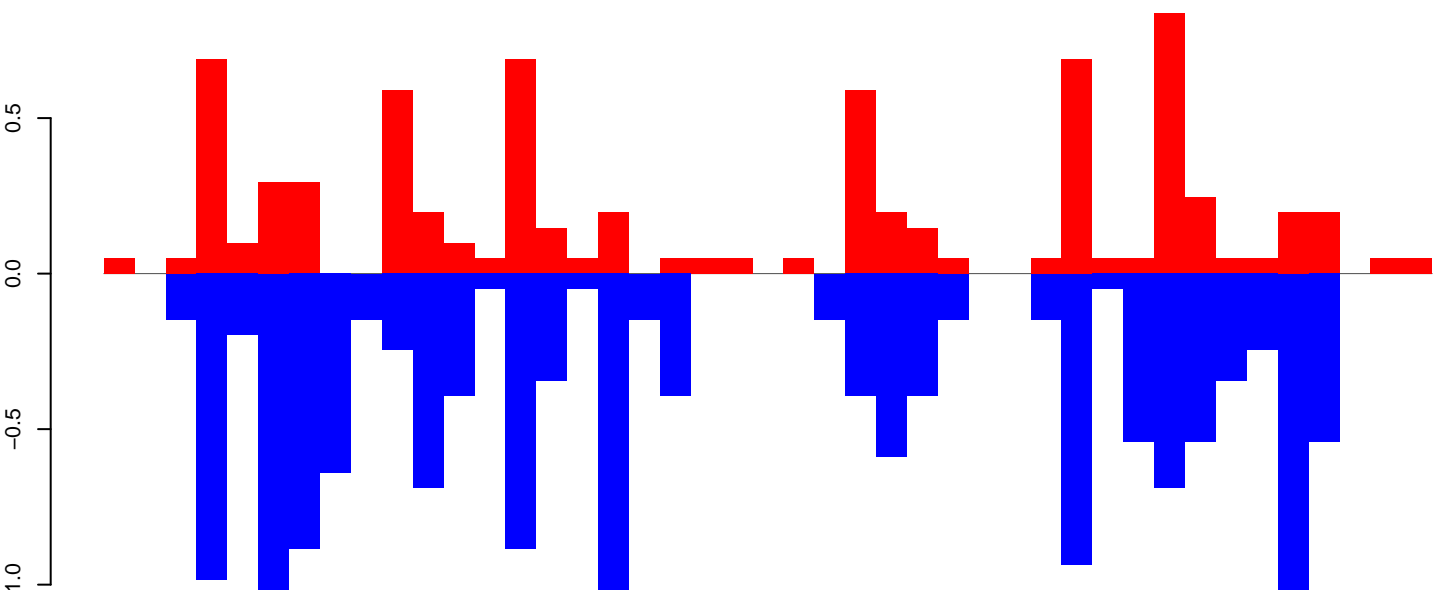
positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=10, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



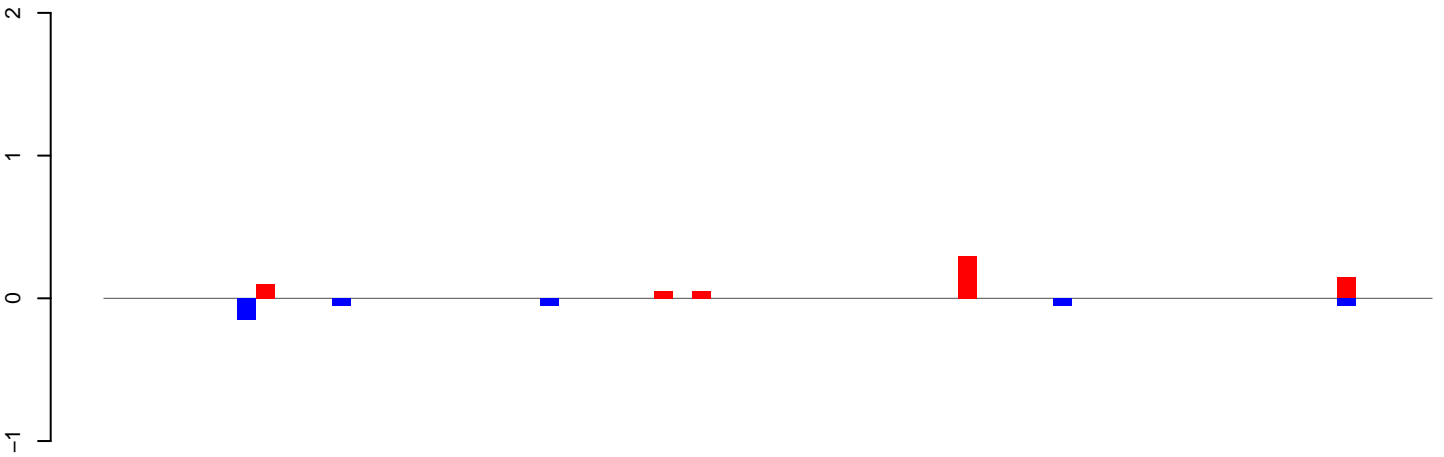
positive=7, negative=15, total=22

Window size=25, length=1071, TE@ltr-1\_family-3122@Unknown:1-1071

0 200 400 600 800 1000

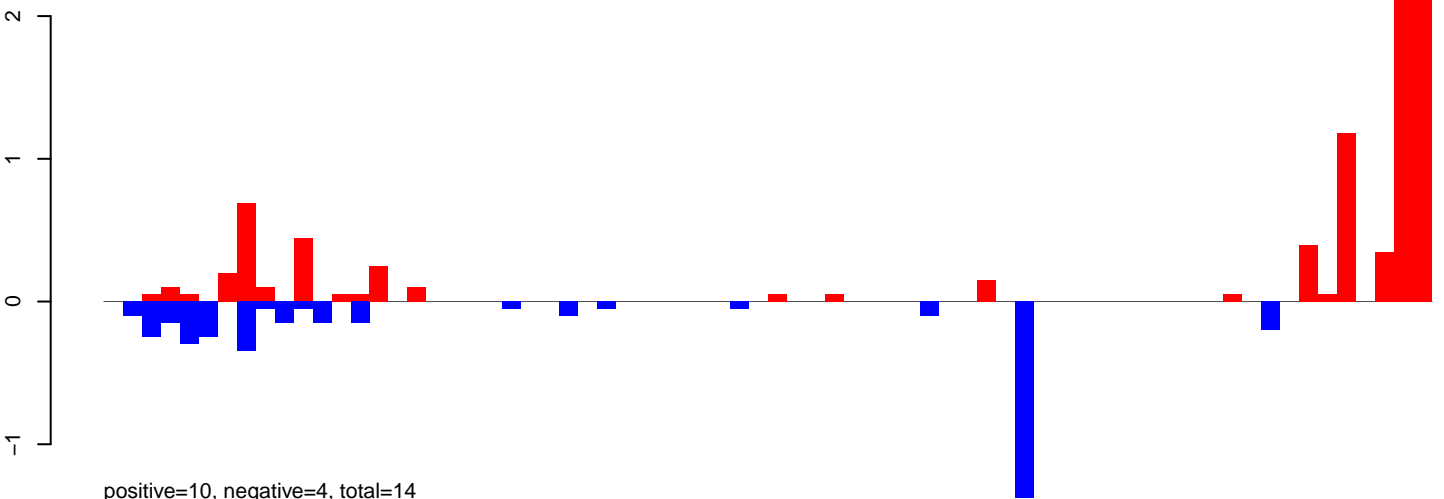


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



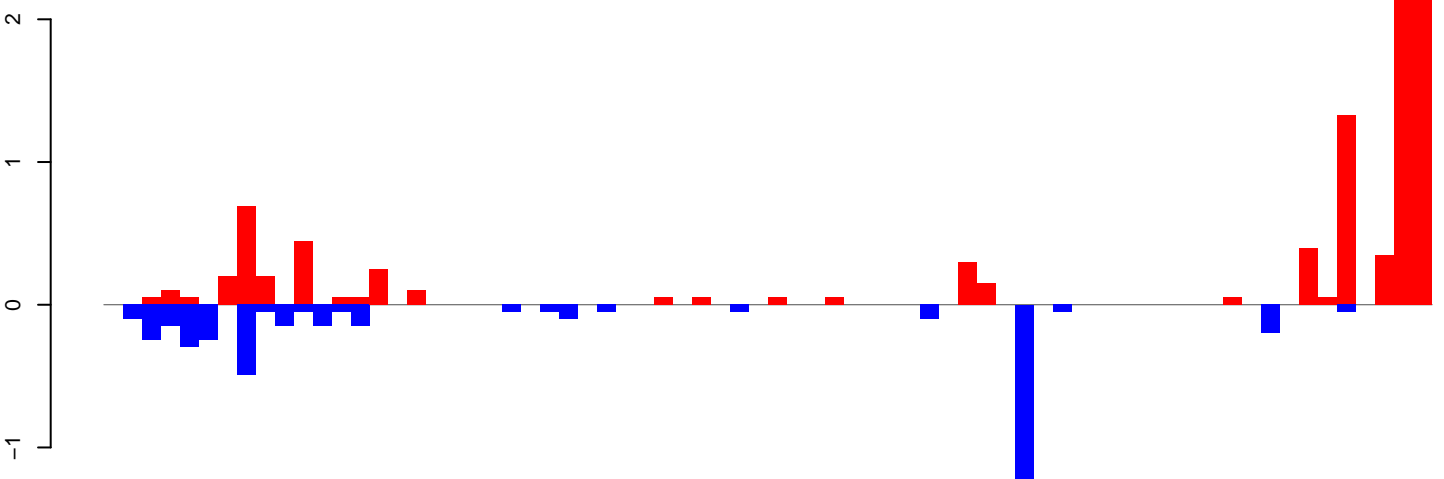
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=4, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

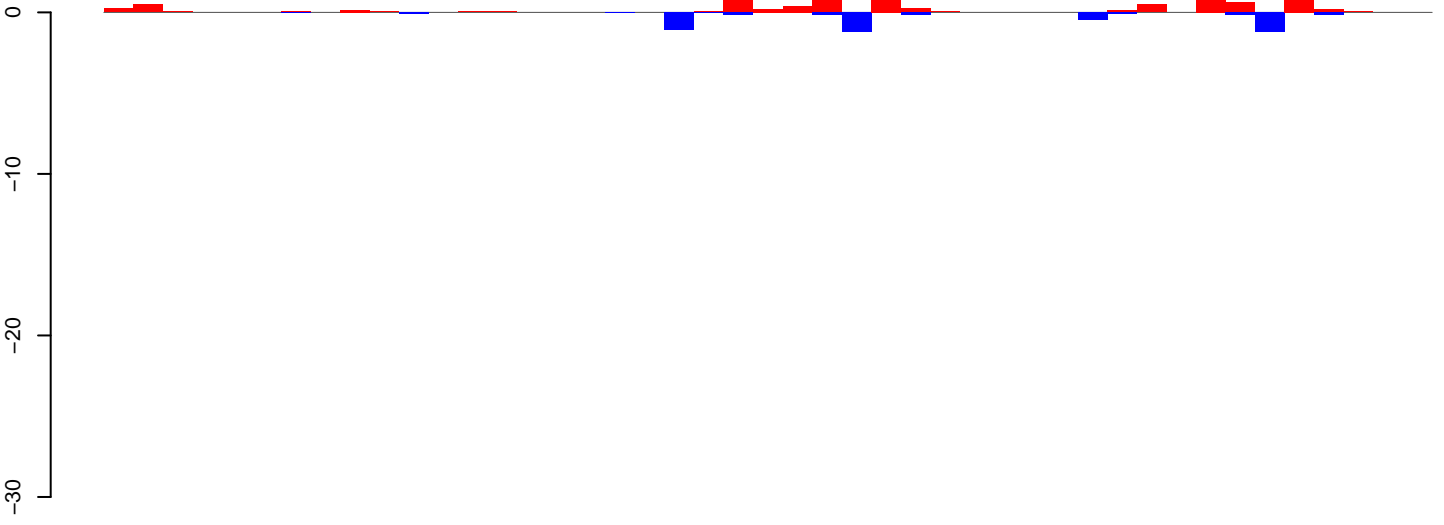


positive=11, negative=4, total=15

Window size=25, length=1749, TE@rnd-6\_family-957@LINE\_L2:1-1749

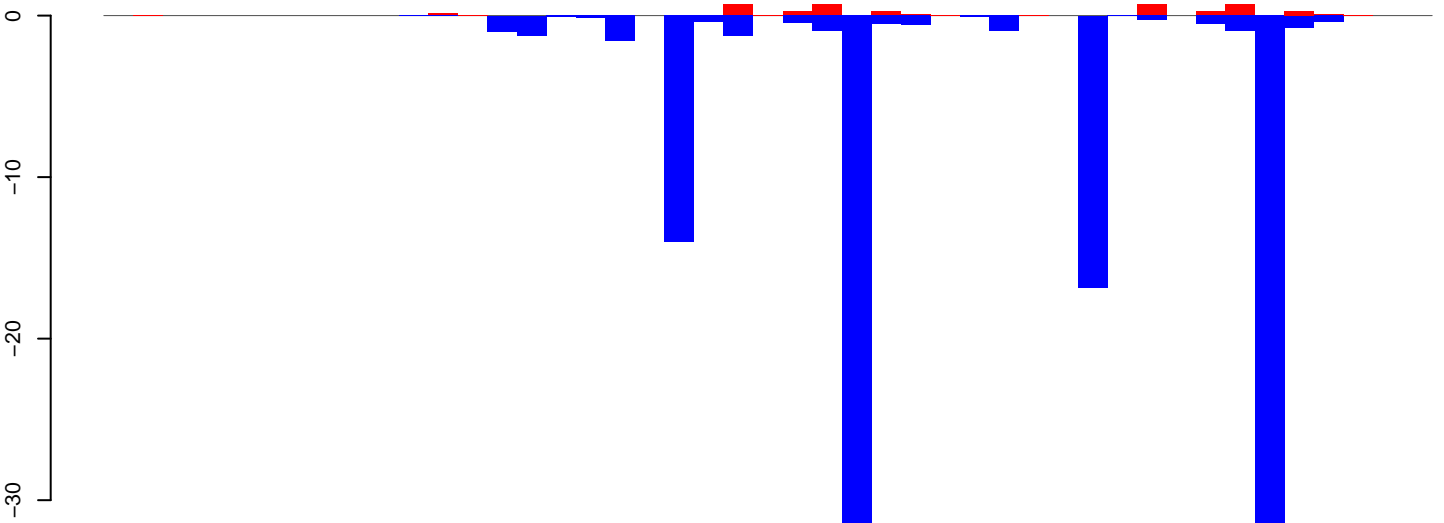
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



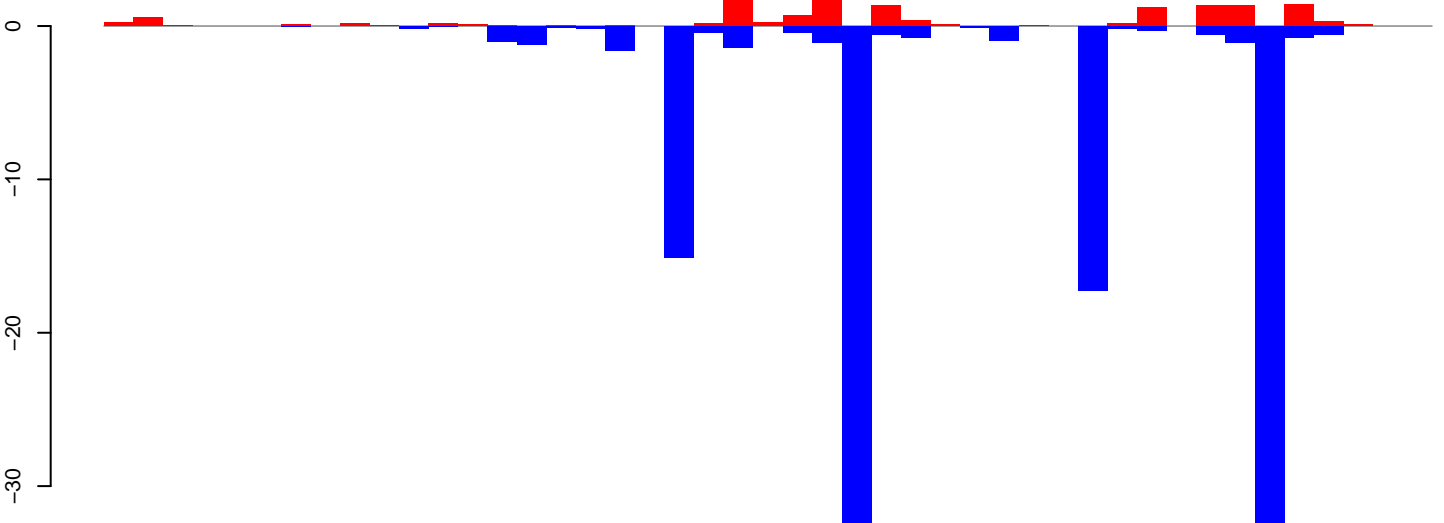
positive=9, negative=5, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=114, total=119

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

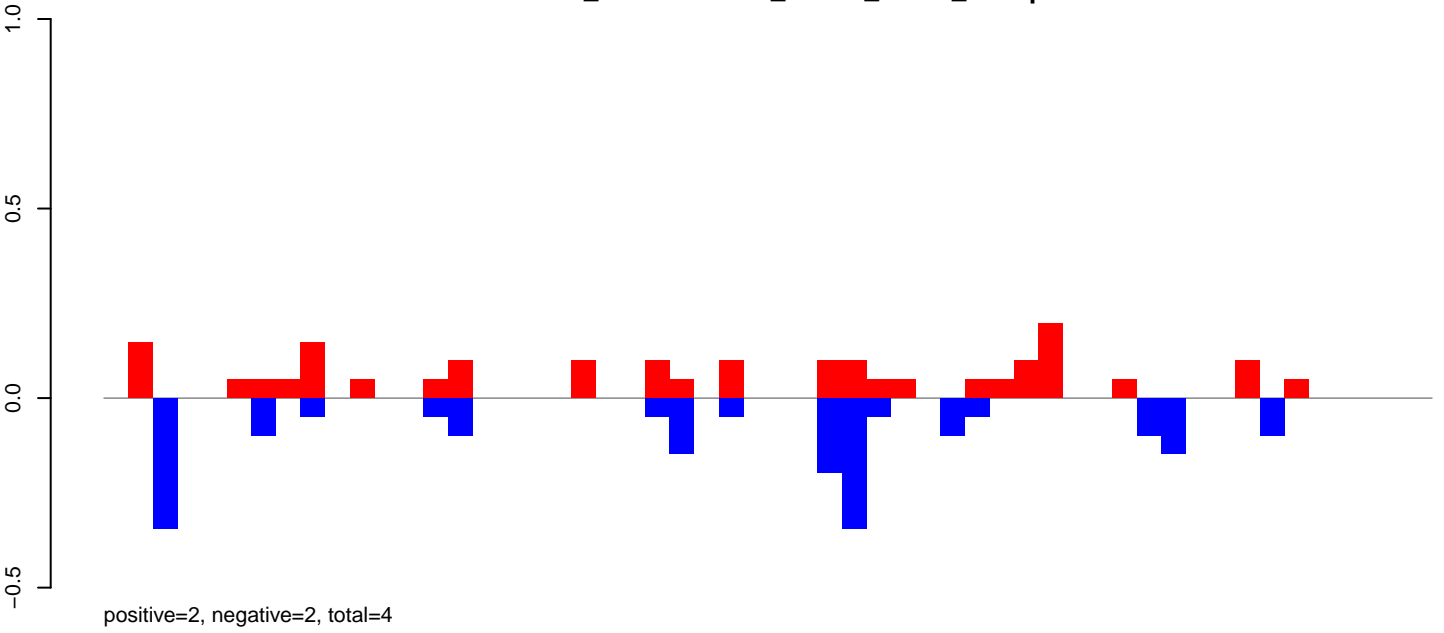


positive=14, negative=119, total=134

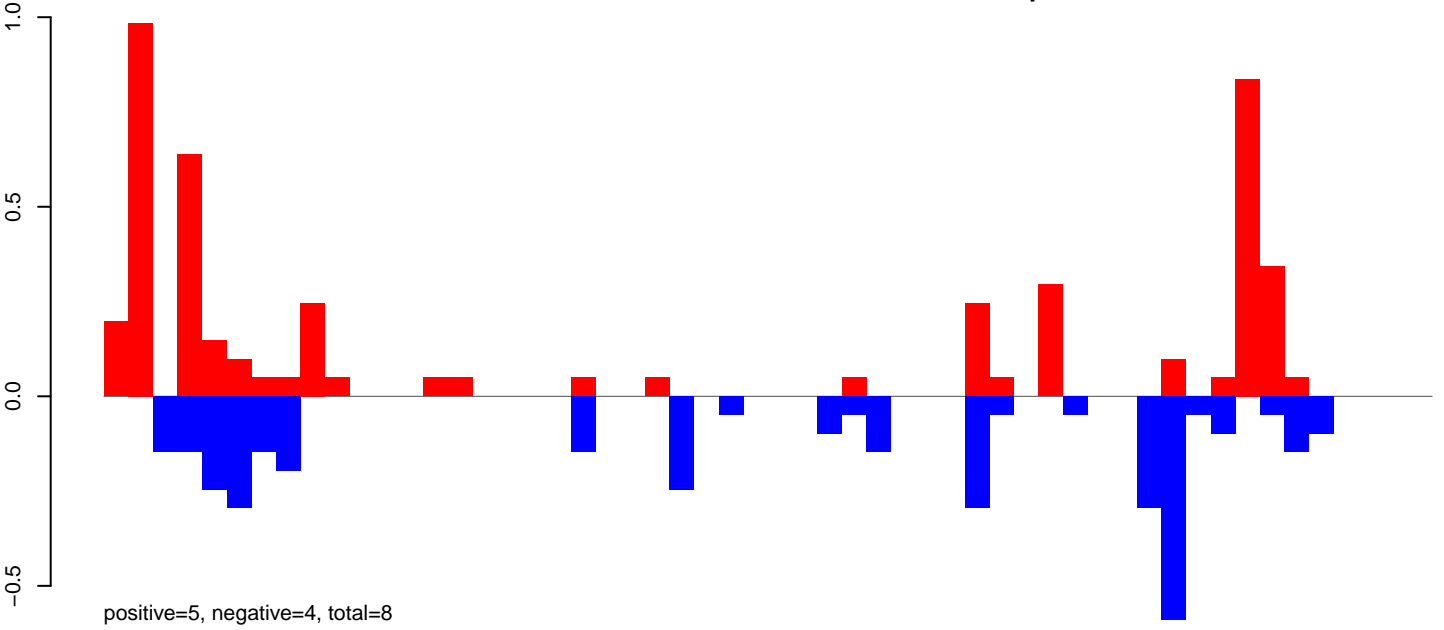
Window size=25, length=1117, TE@rnd-6\_family-808@Unknown:1-1117

0 200 400 600 800 1000

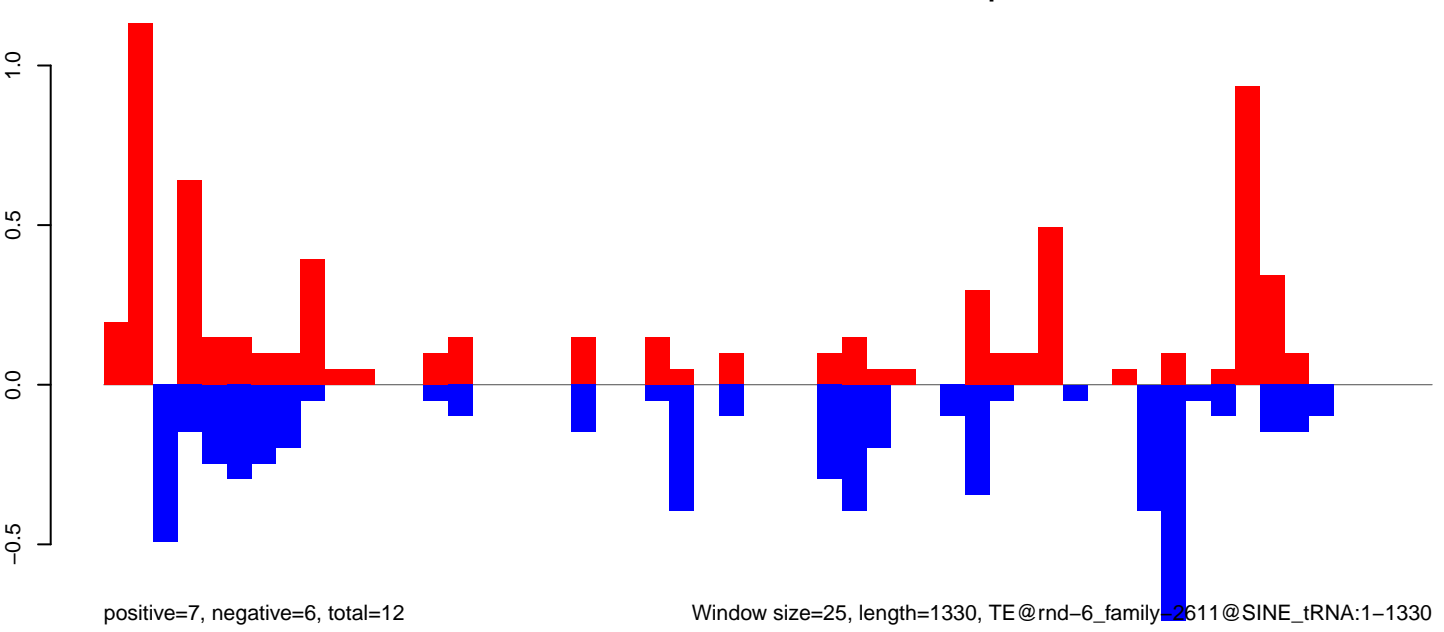
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



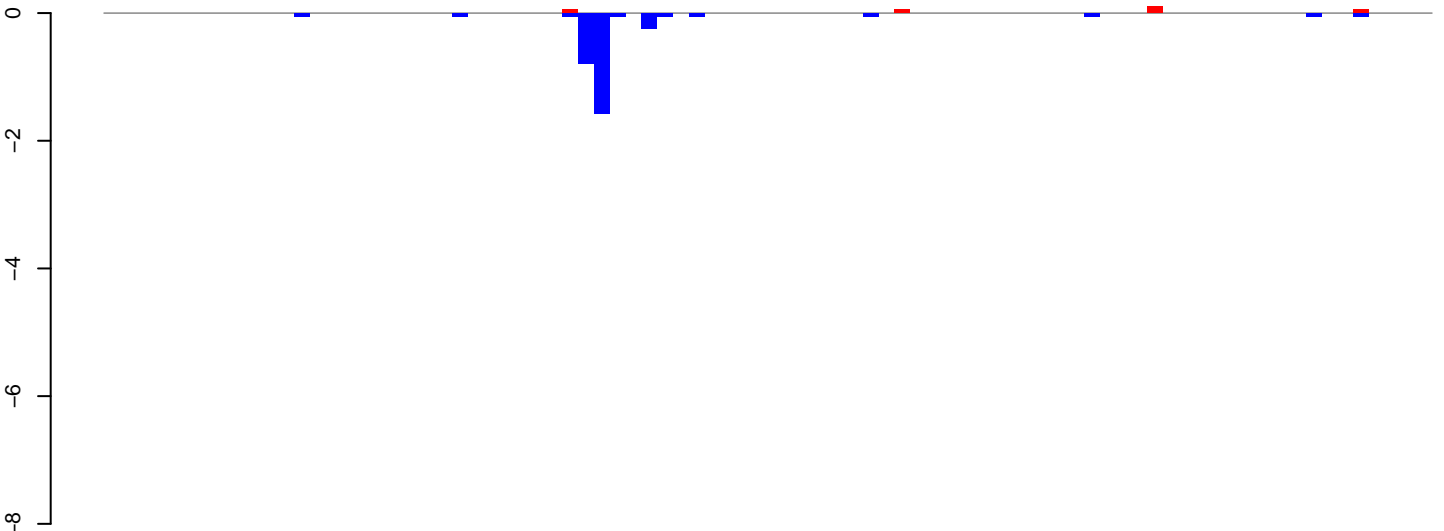
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



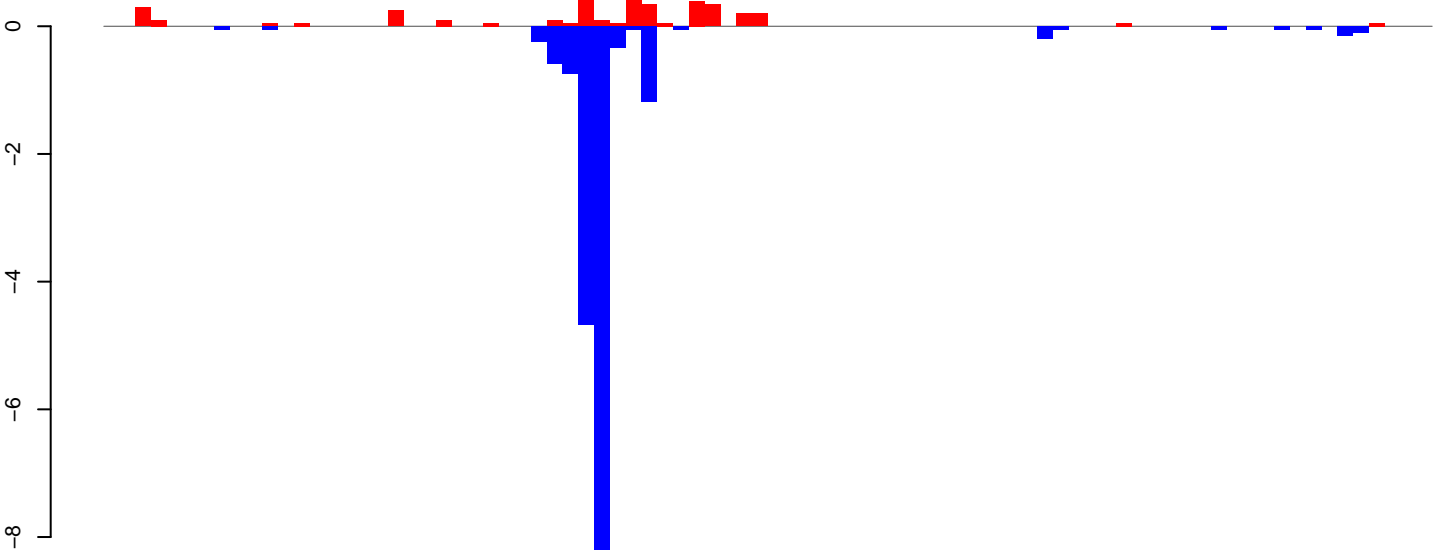
Window size=25, length=1330, TE@rnd-6\_family-2611@SINE\_tRNA:1-1330

0 200 400 600 800 1000 1200 1400

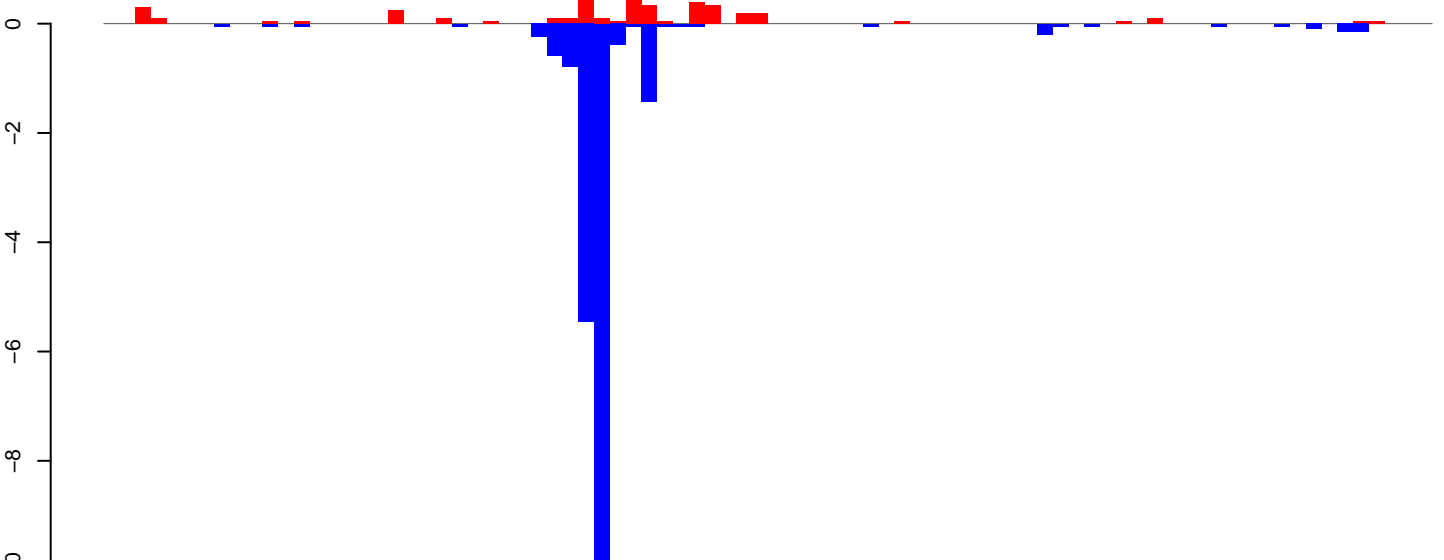
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



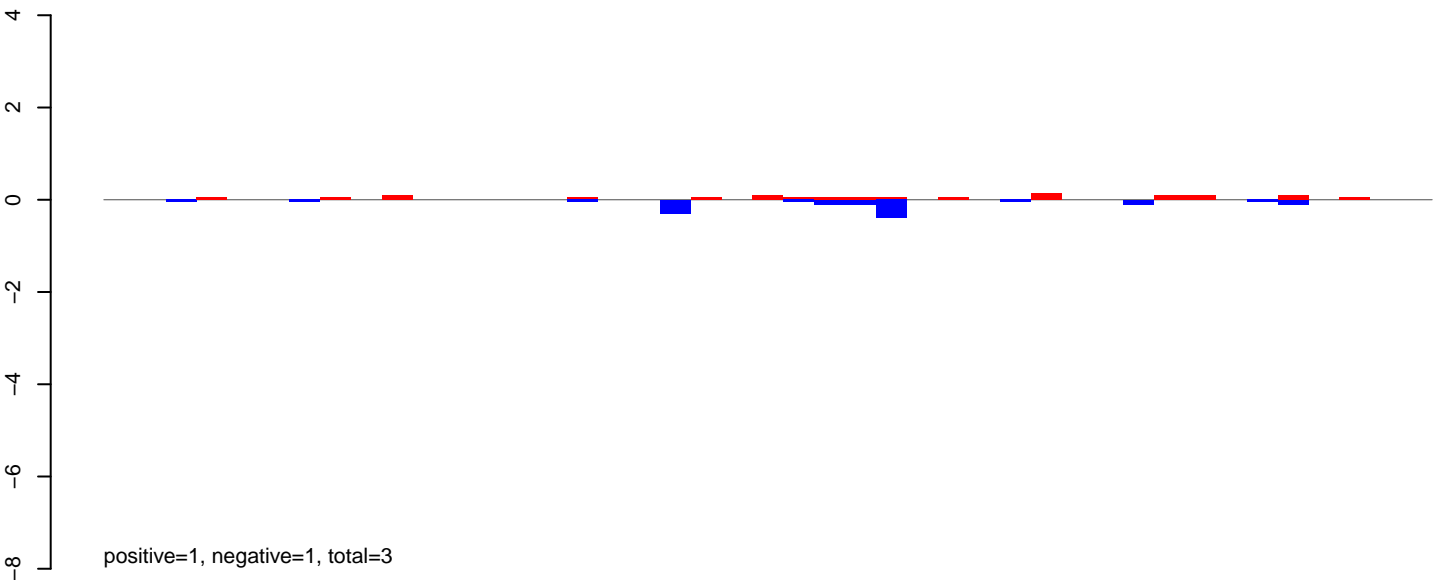
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



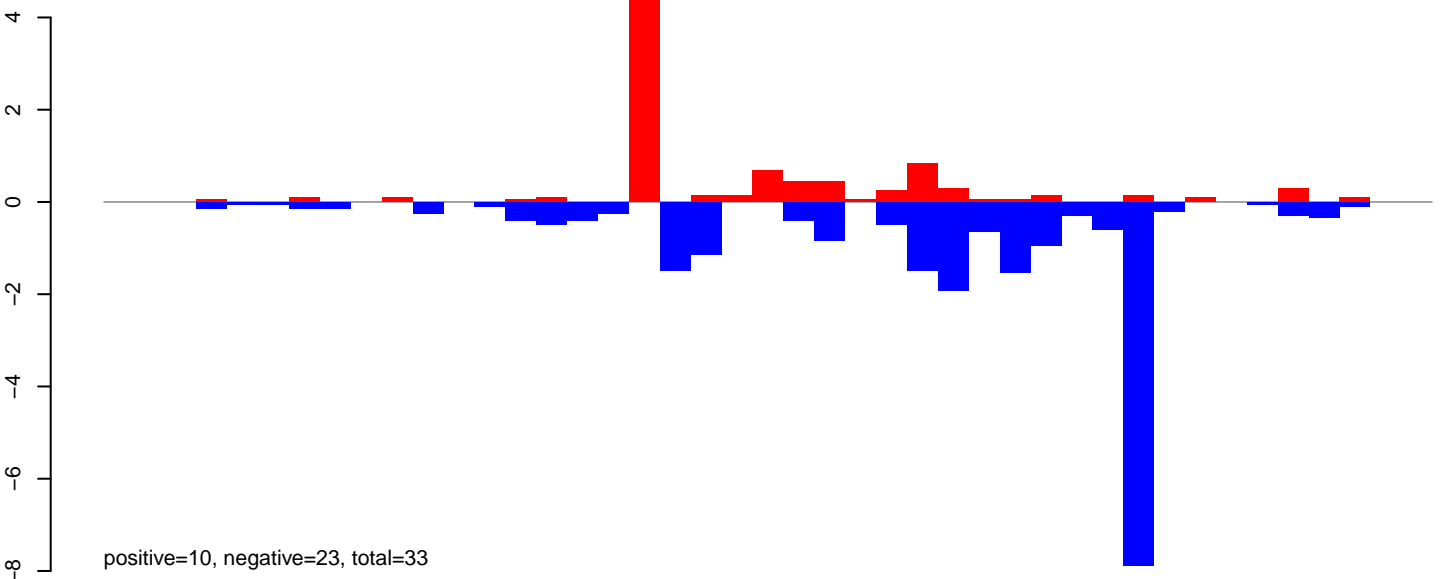
Window size=25, length=2090, TE@rnd-6\_family-1036@DNA\_CMC-EnSpm:1-2090

0 500 1000 1500 2000

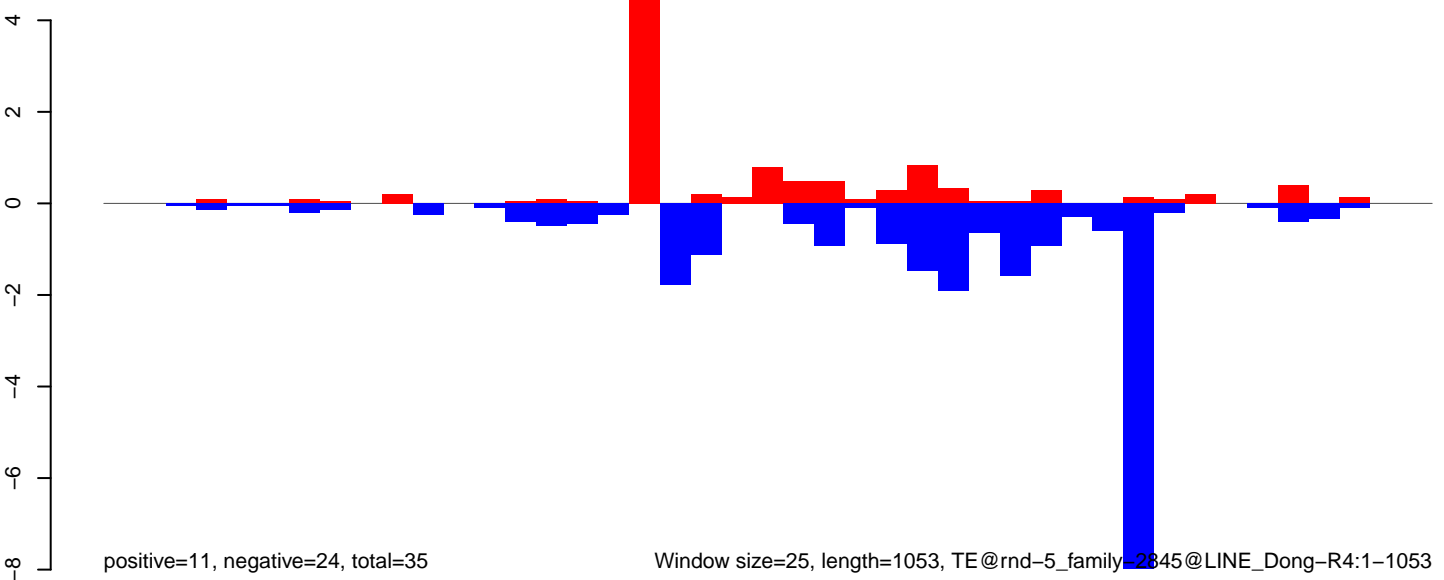
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



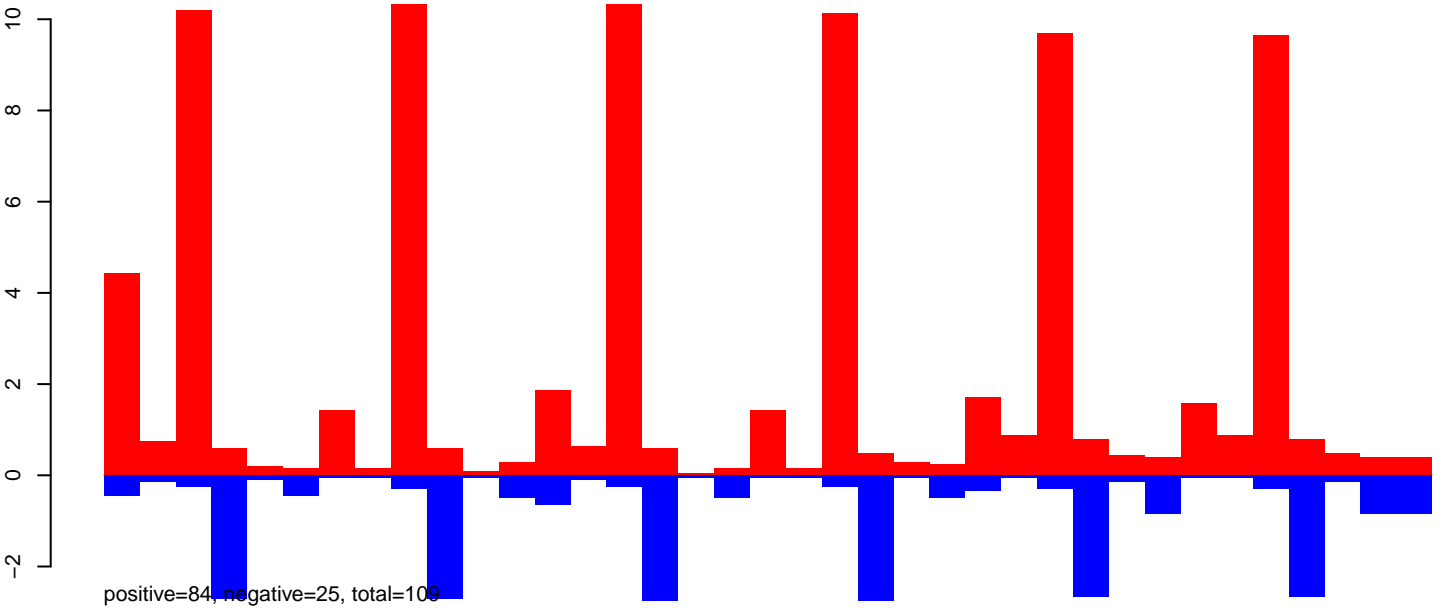
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



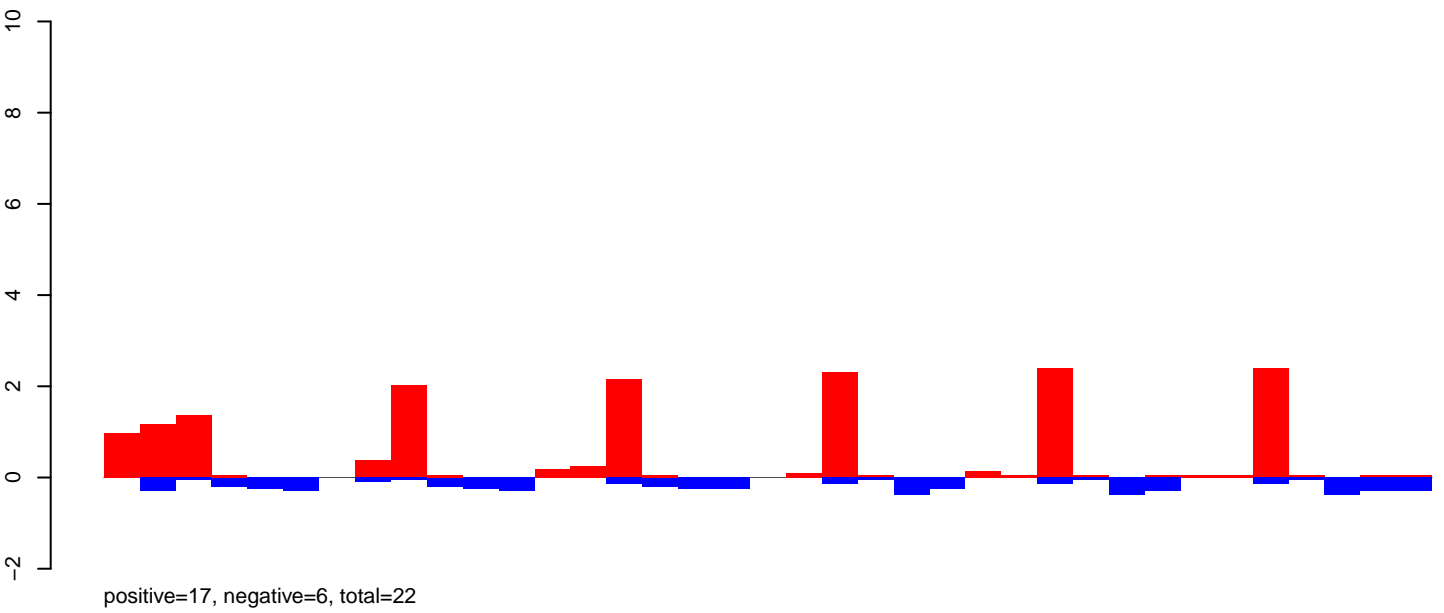
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



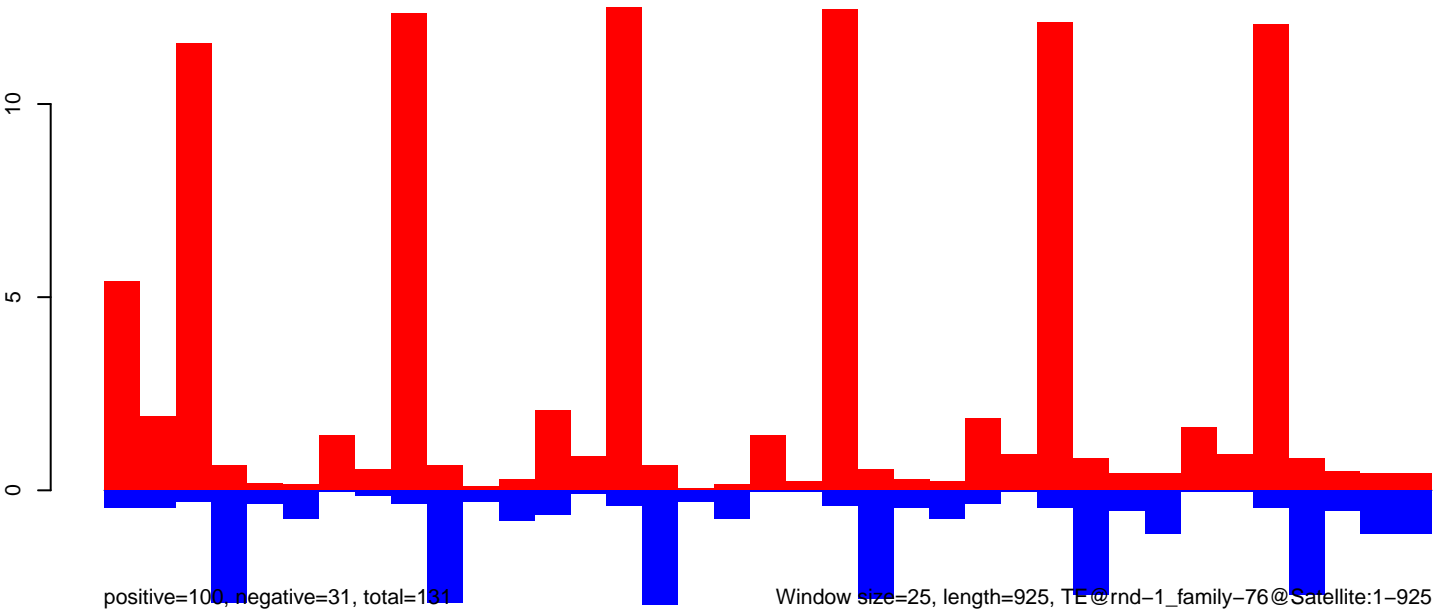
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



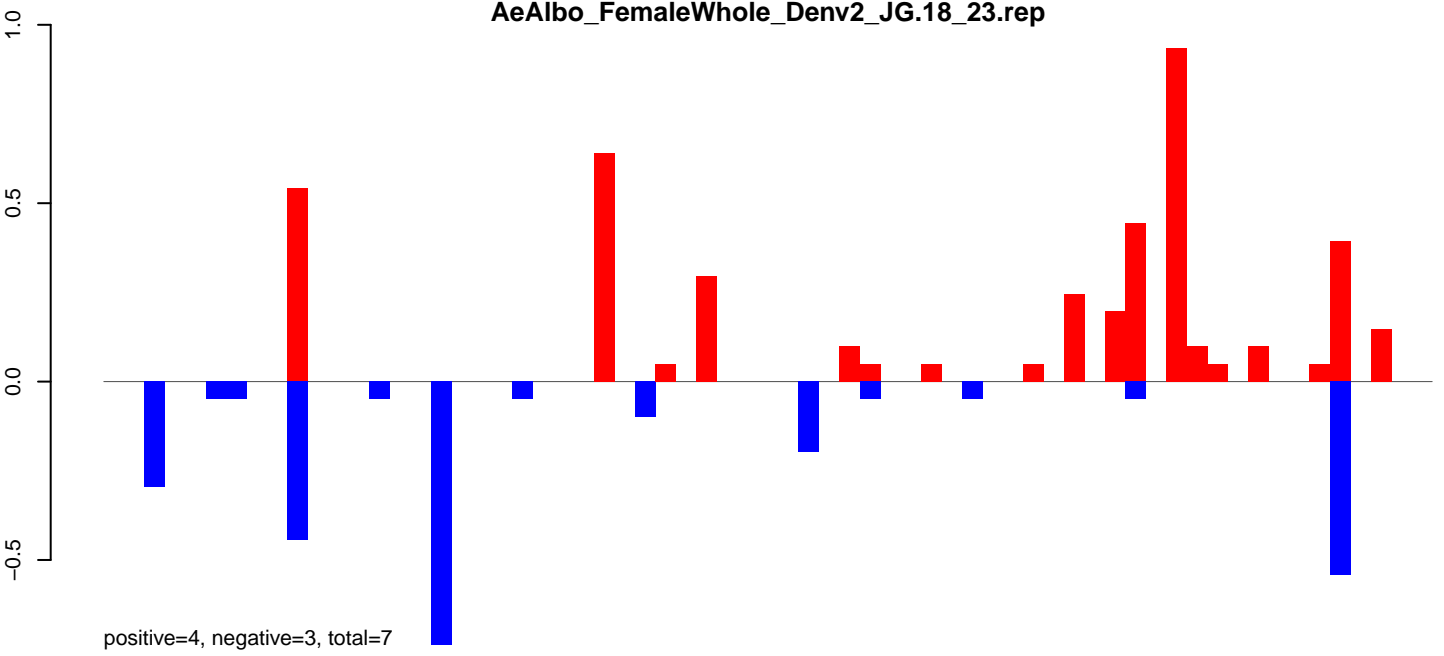
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



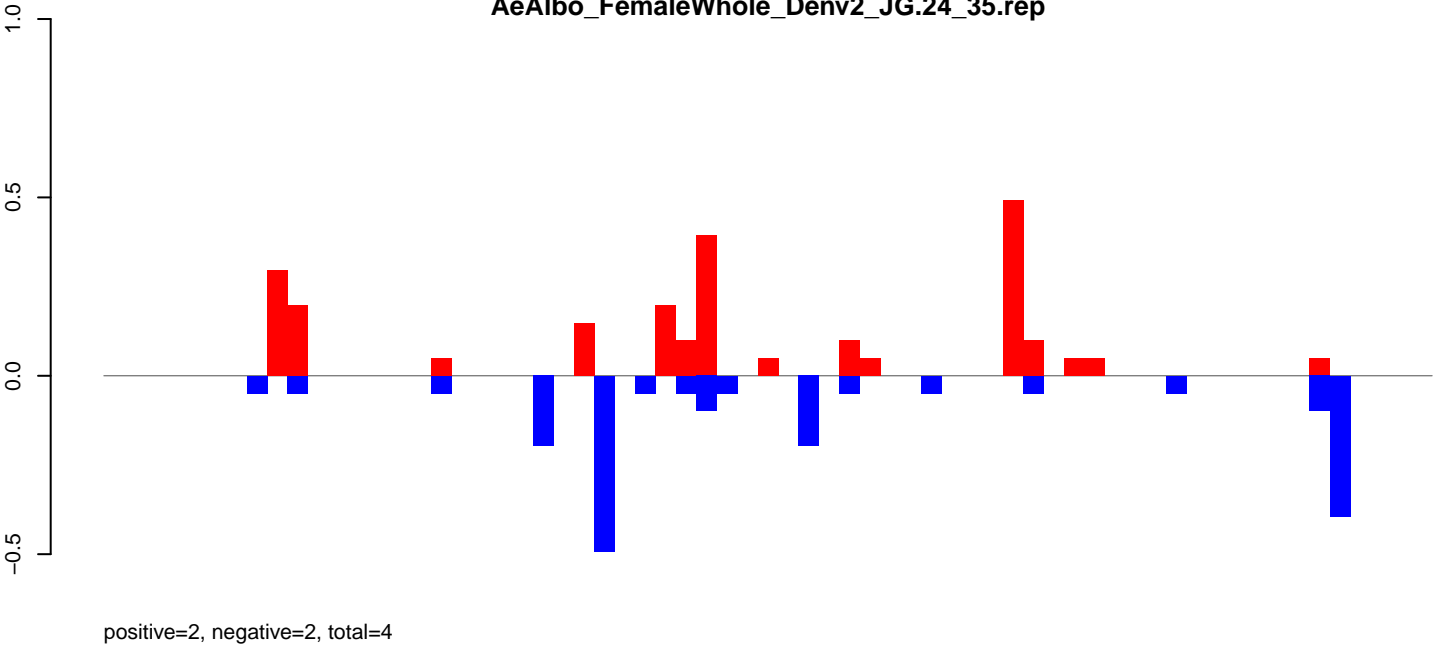
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



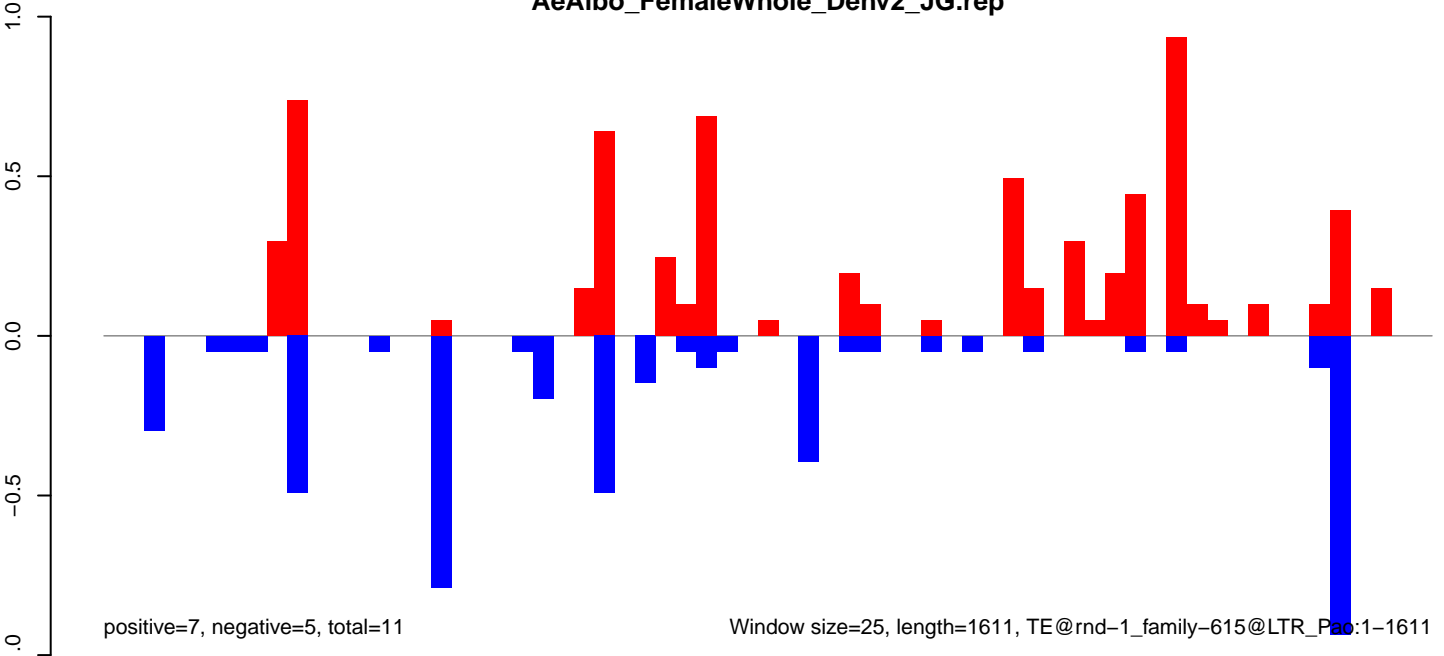
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

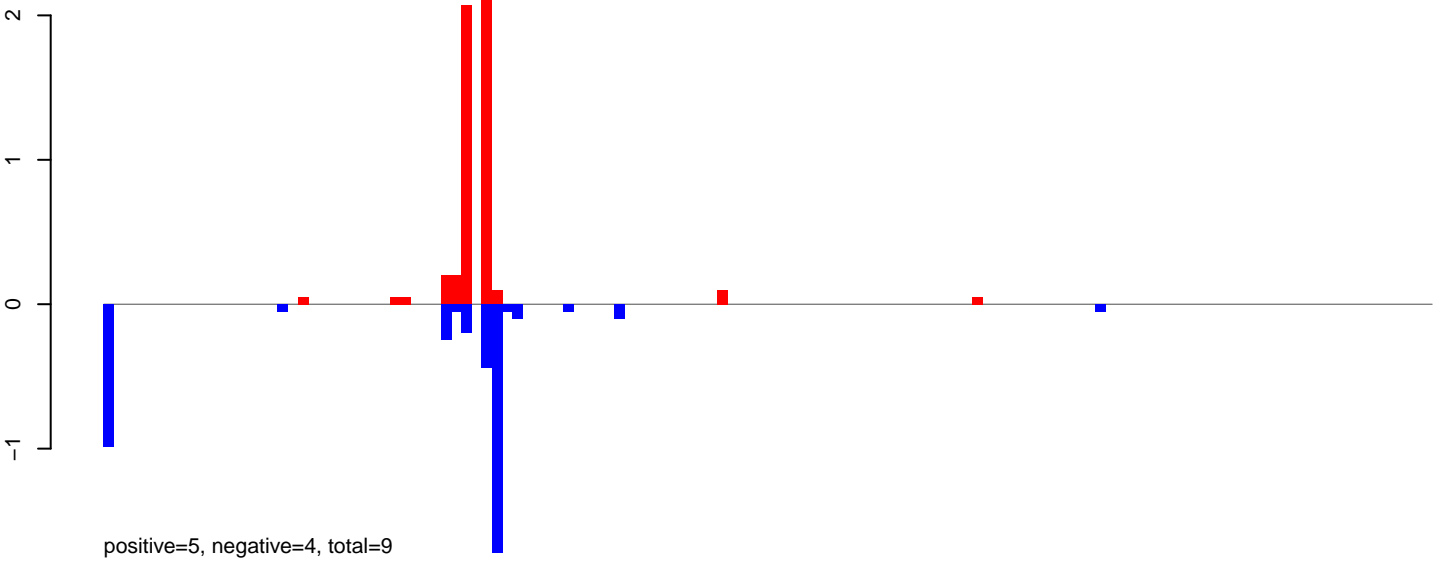


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

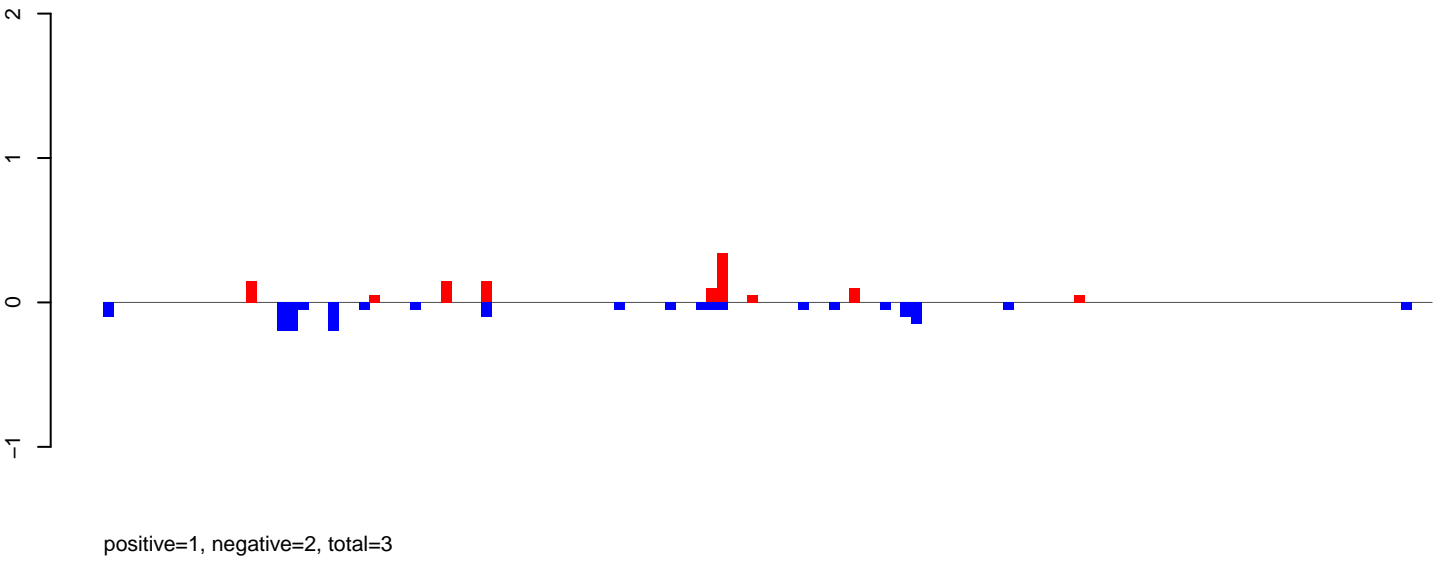


Window size=25, length=1611, TE@rnd-1\_family-615@LTR\_Pao:1-1611

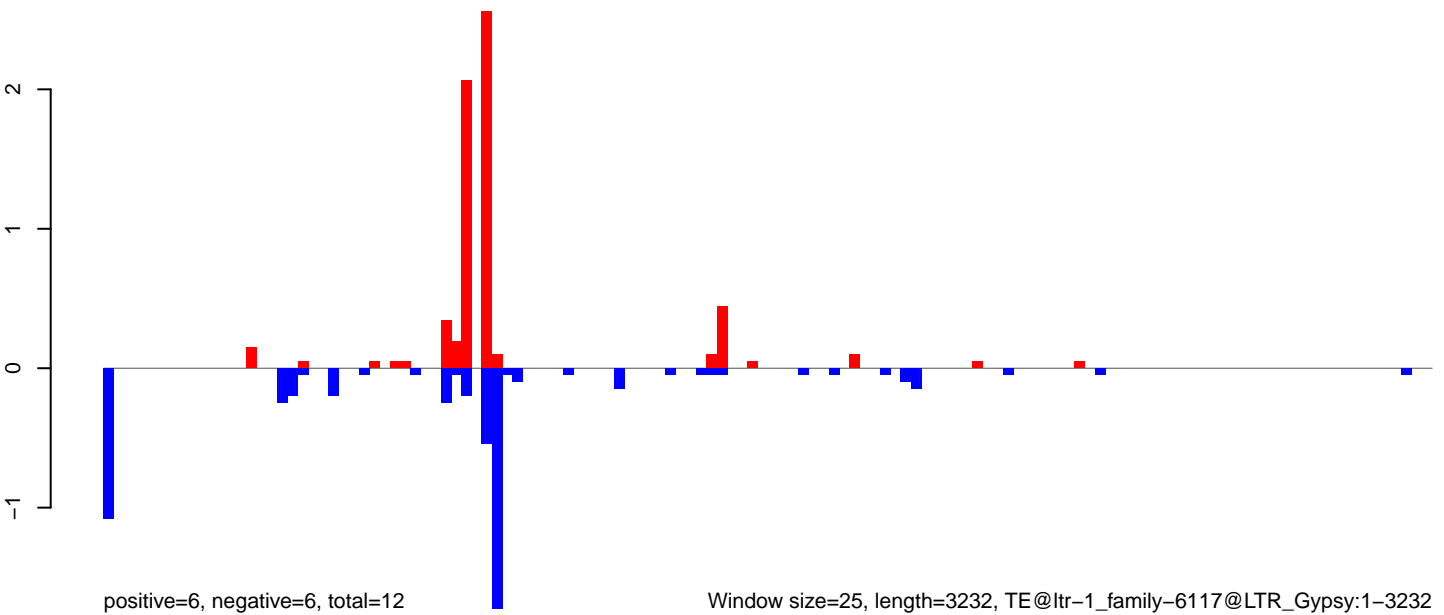
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



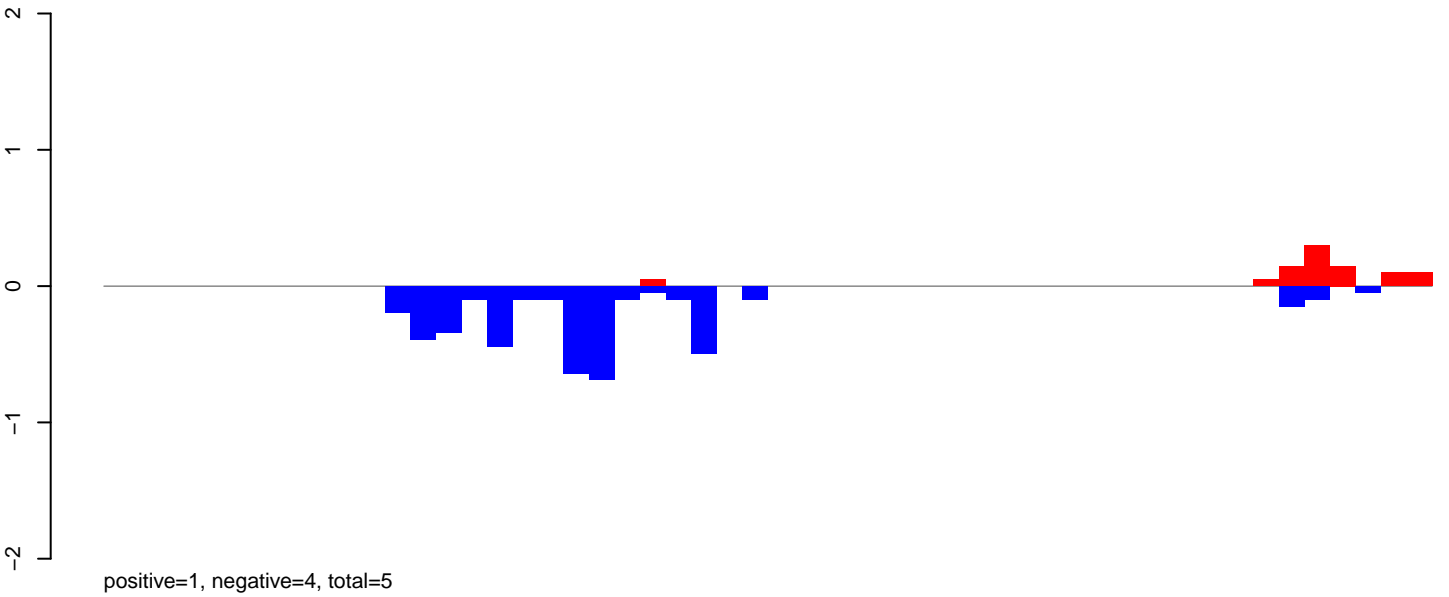
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



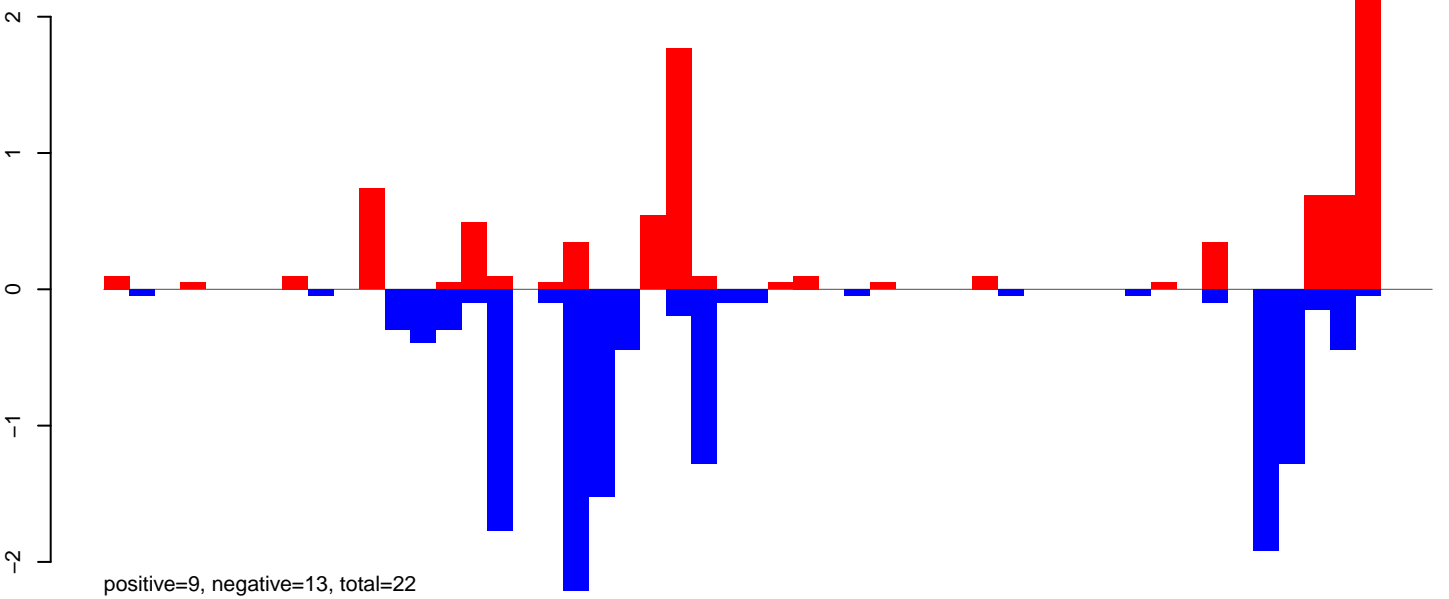
Window size=25, length=3232, TE@ltr-1\_family-6117@LTR\_Gypsy:1-3232



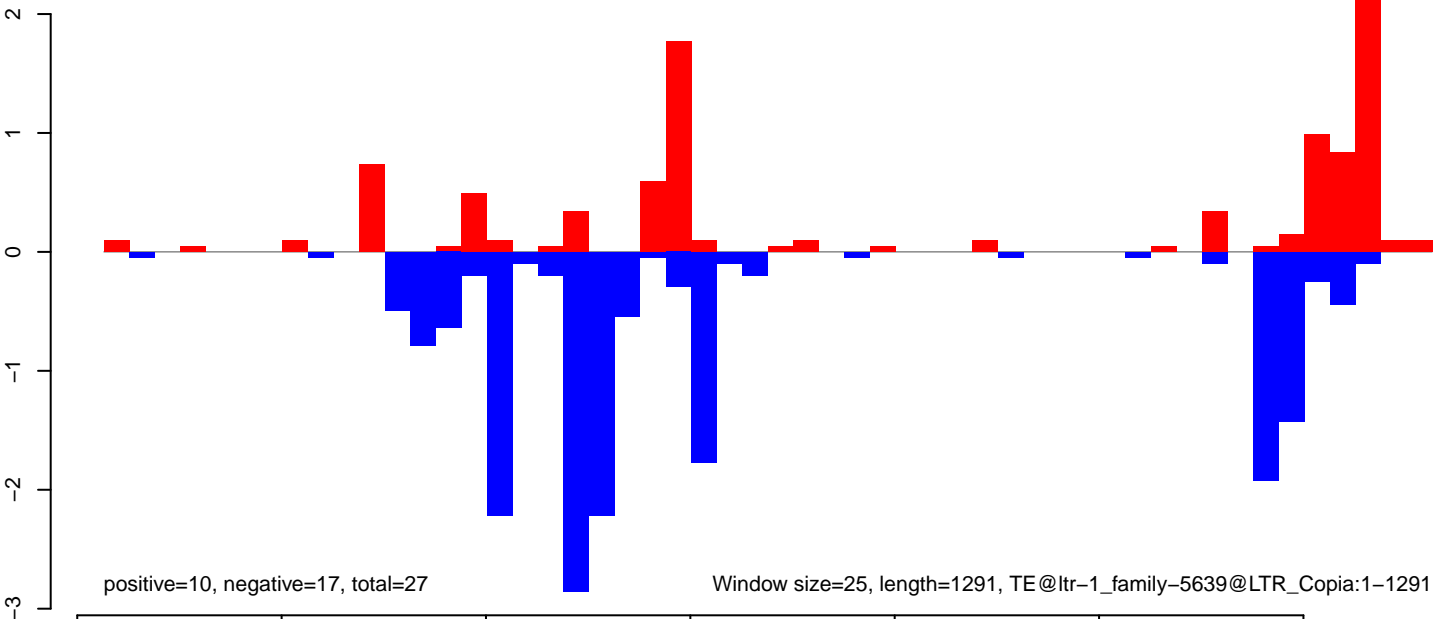
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



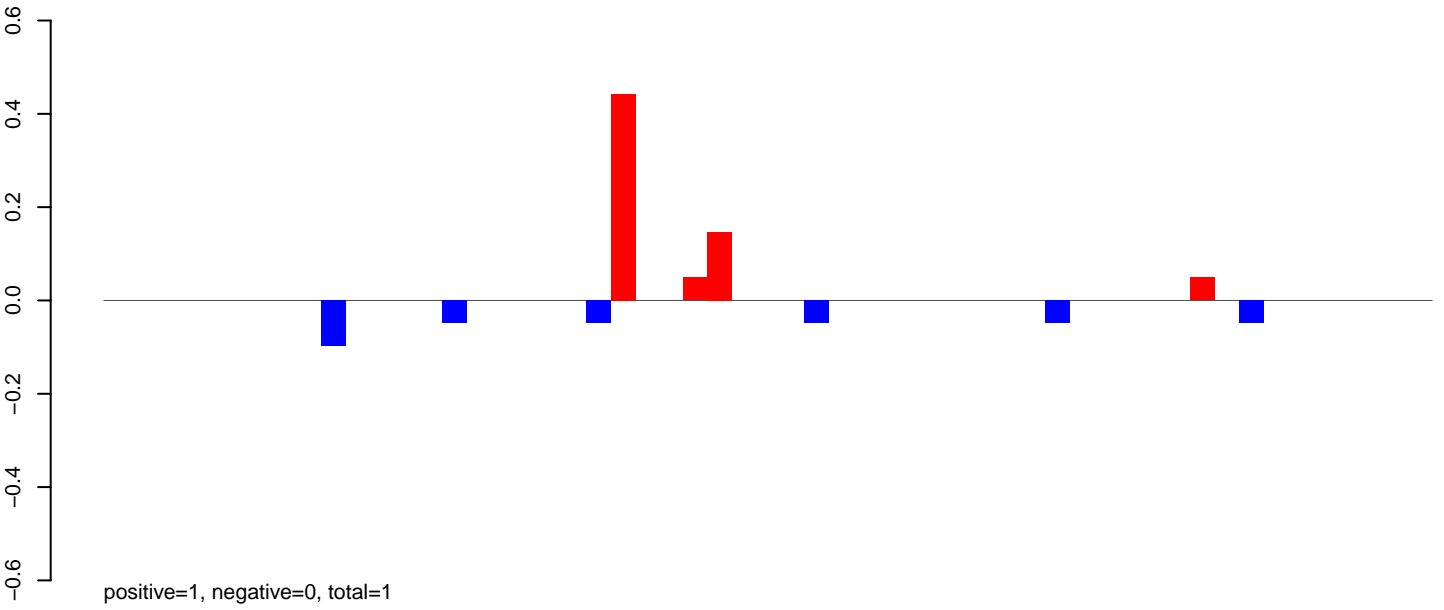
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



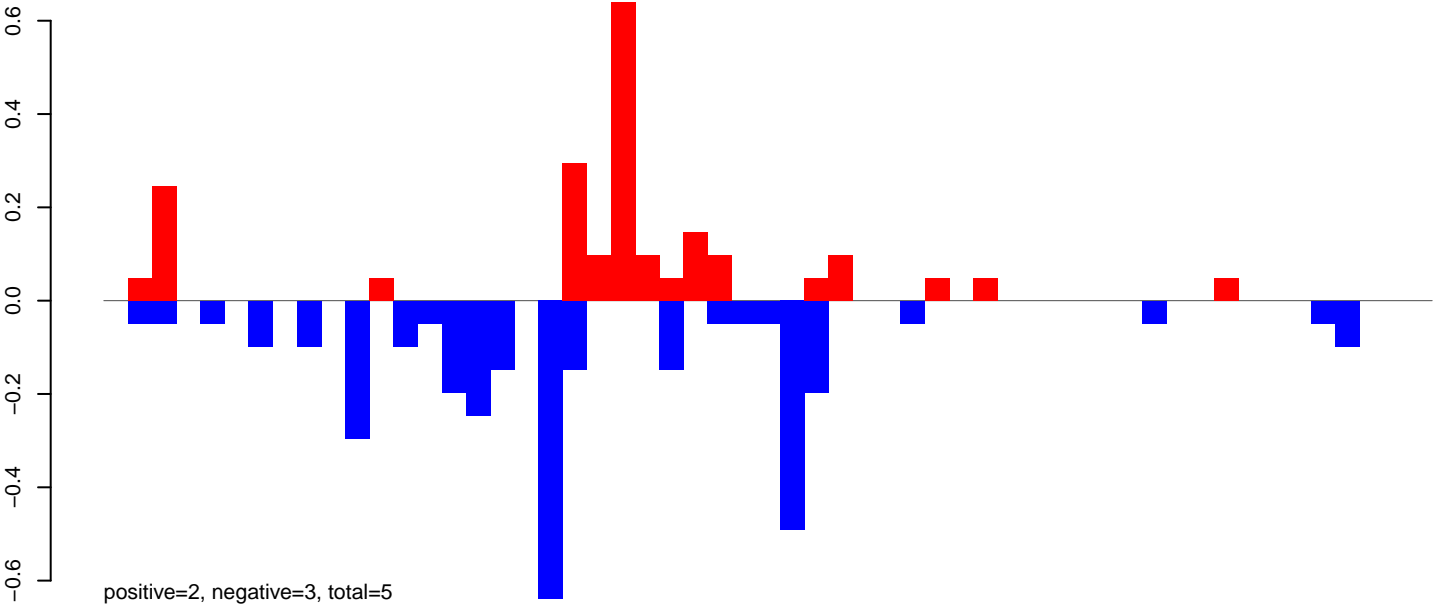
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



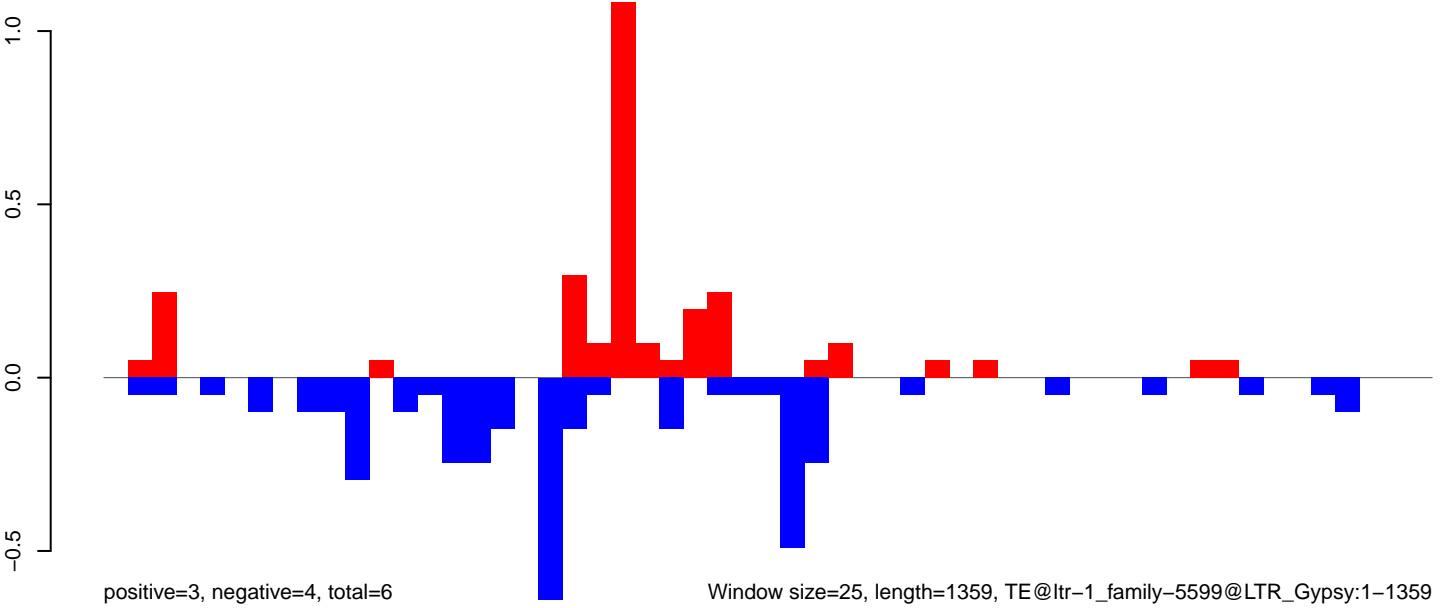
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



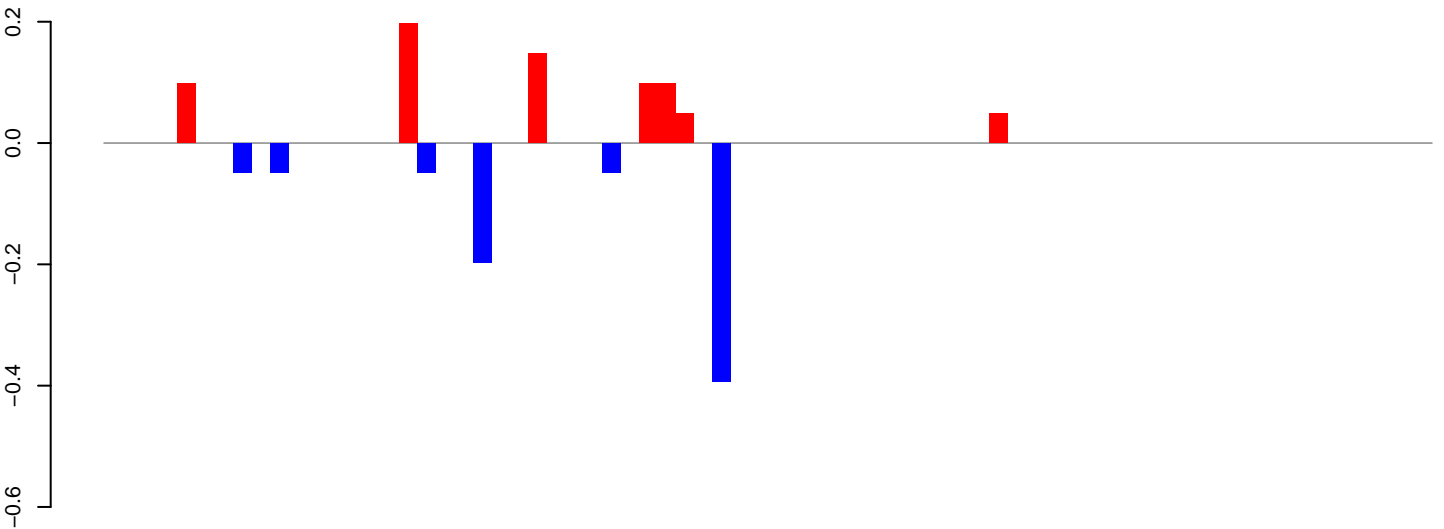
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1359, TE@ltr-1\_family-5599@LTR\_Gypsy:1-1359

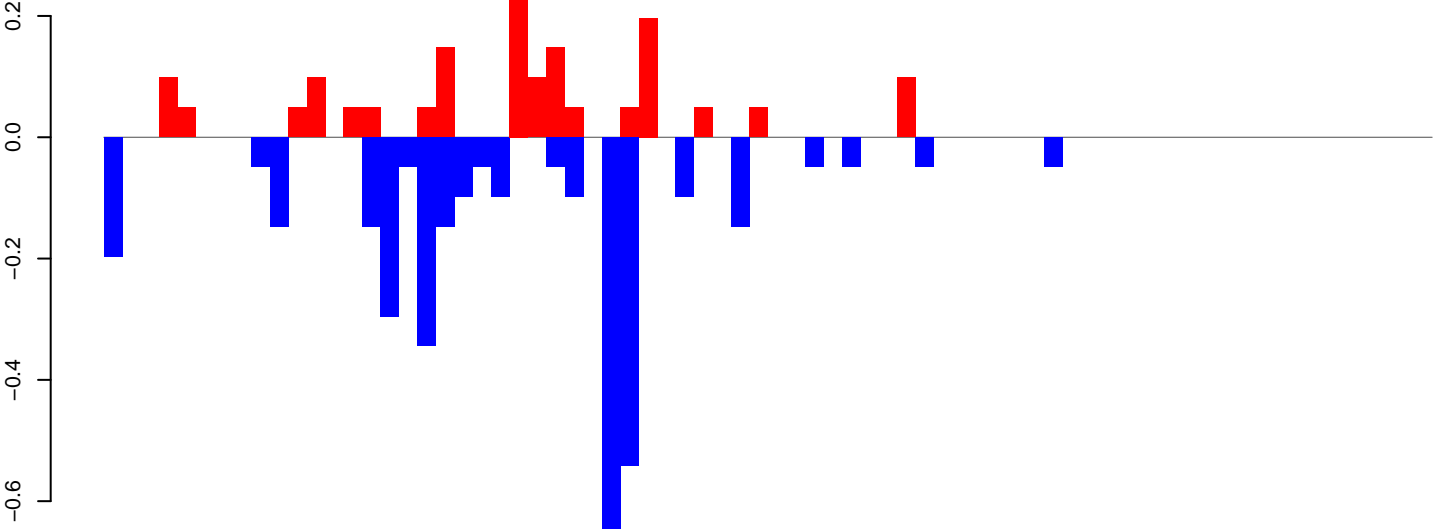
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



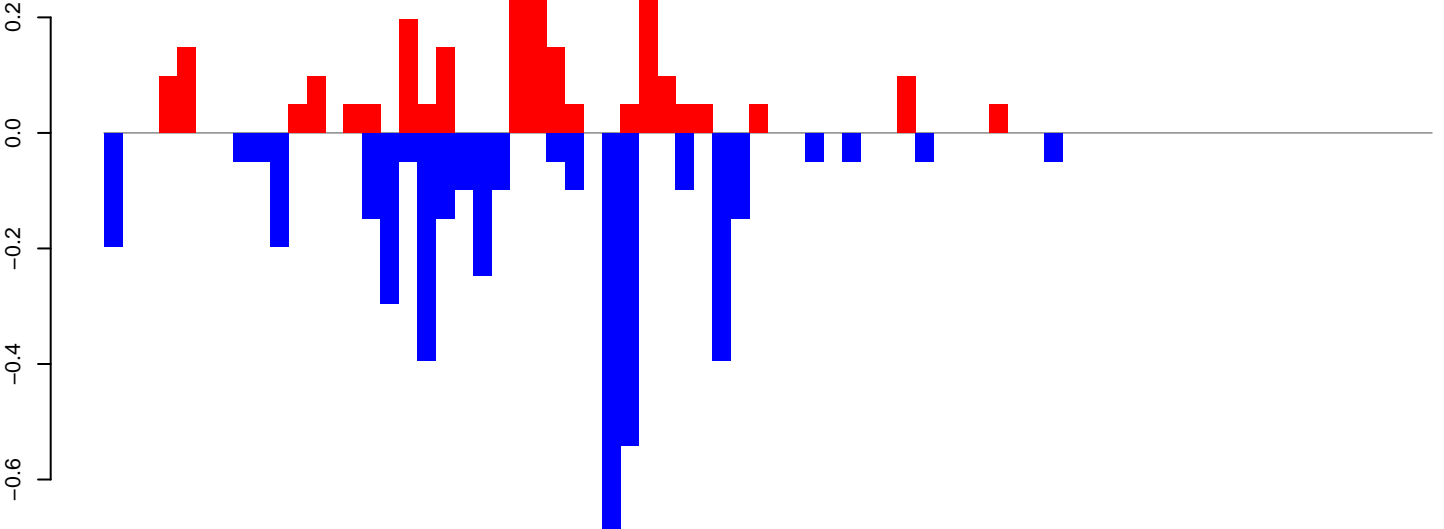
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

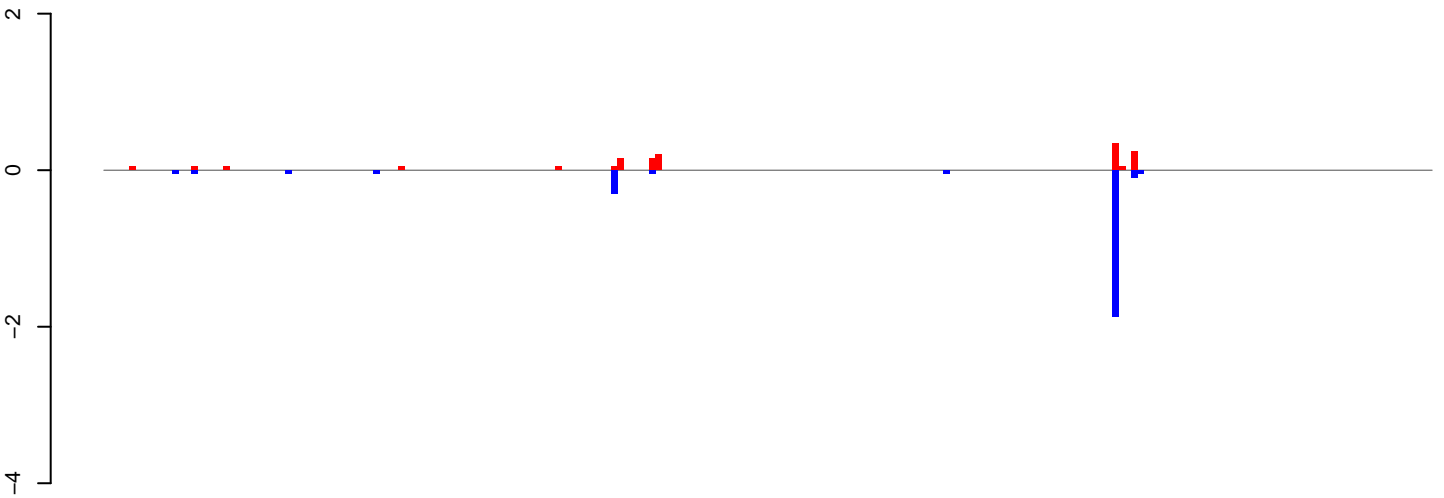


positive=2, negative=4, total=7

Window size=25, length=1778, TE@ltr-1\_family-5083@LTR\_Gypsy:1-1778

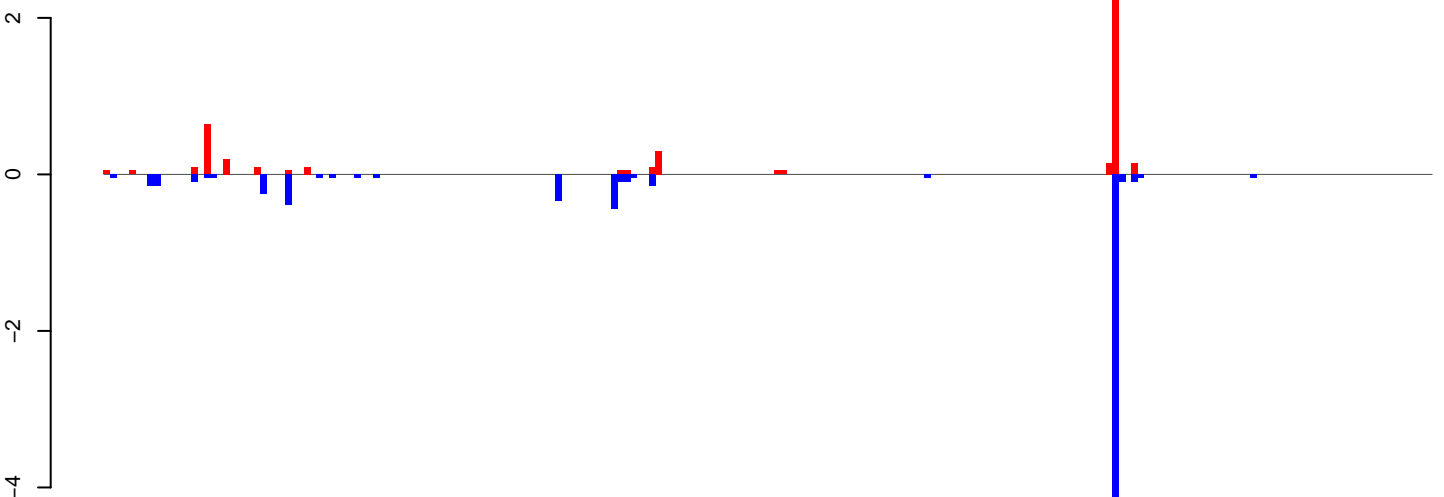
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



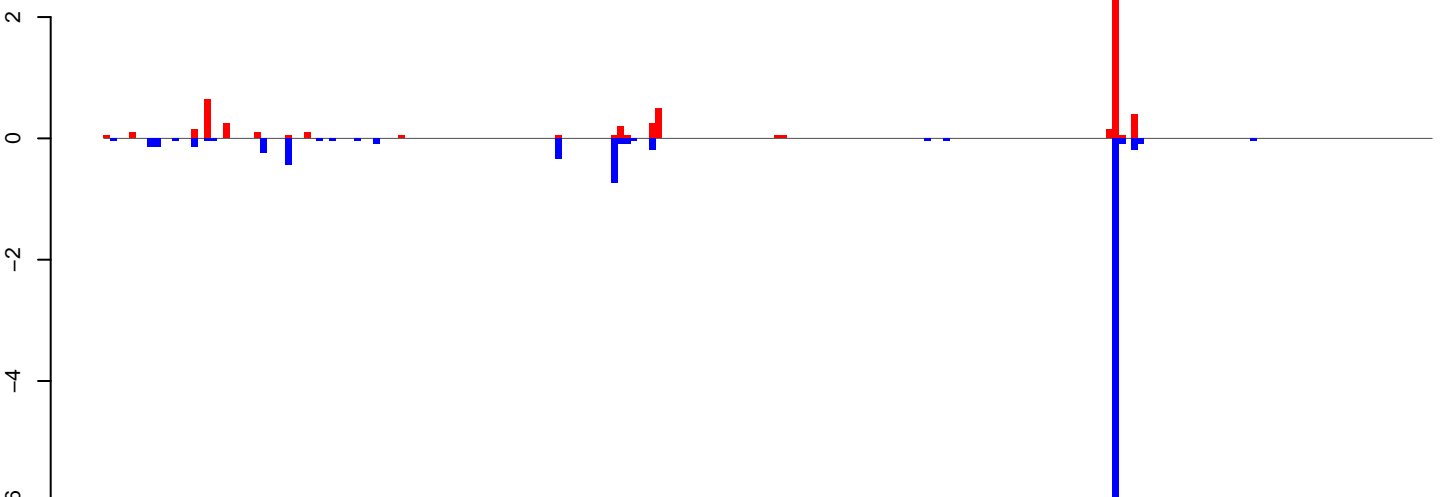
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=8, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

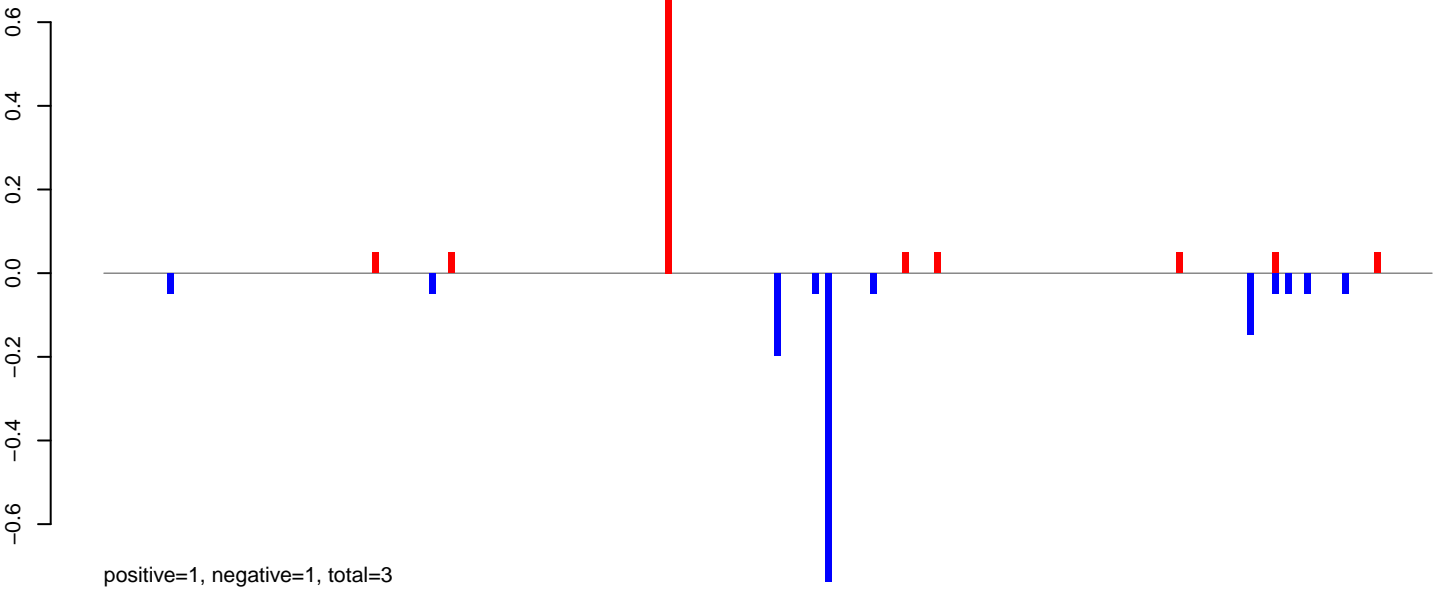


positive=6, negative=10, total=17

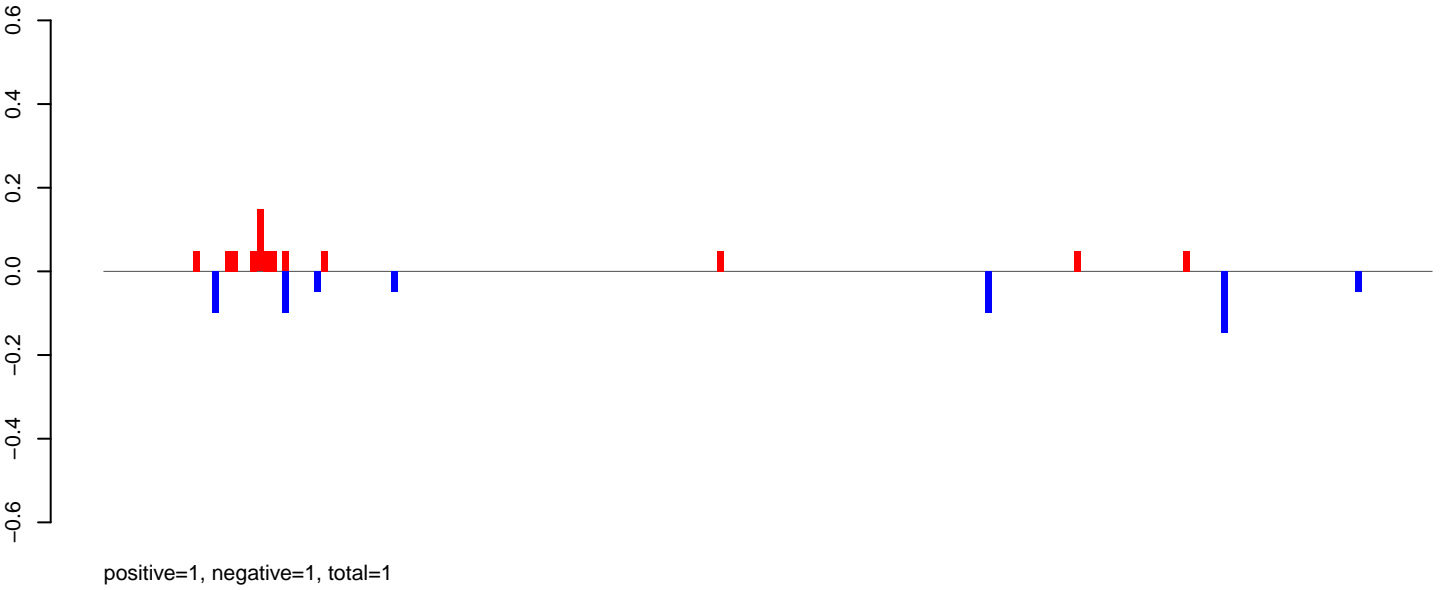
Window size=25, length=5290, TE@ltr-1\_family:5036@LINE RTE-BovB:1-5290

0 1000 2000 3000 4000 5000

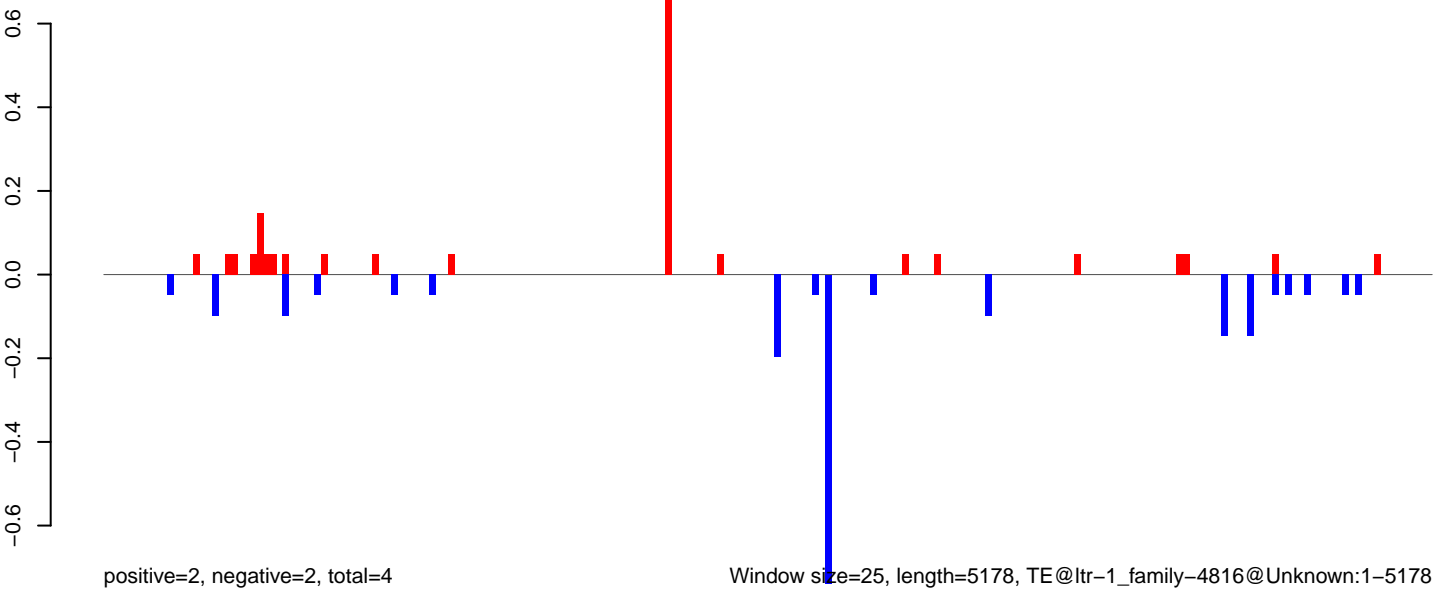
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

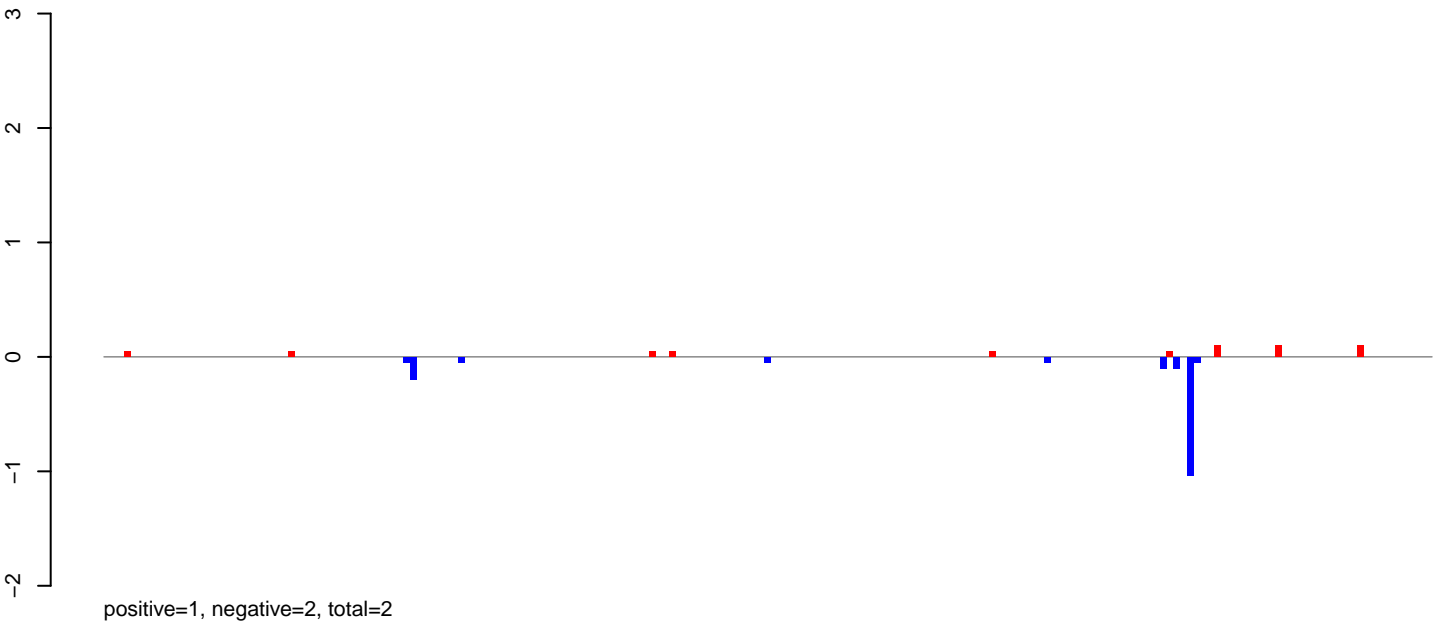


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

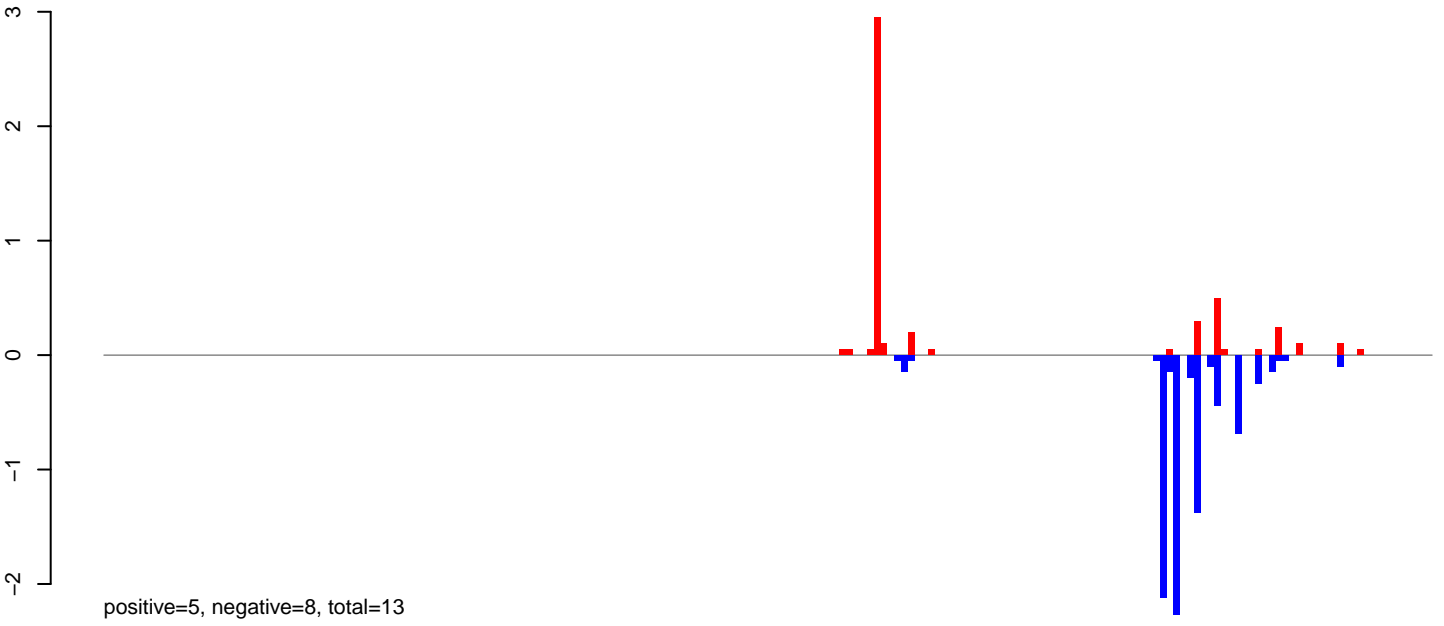


0 1000 2000 3000 4000 5000

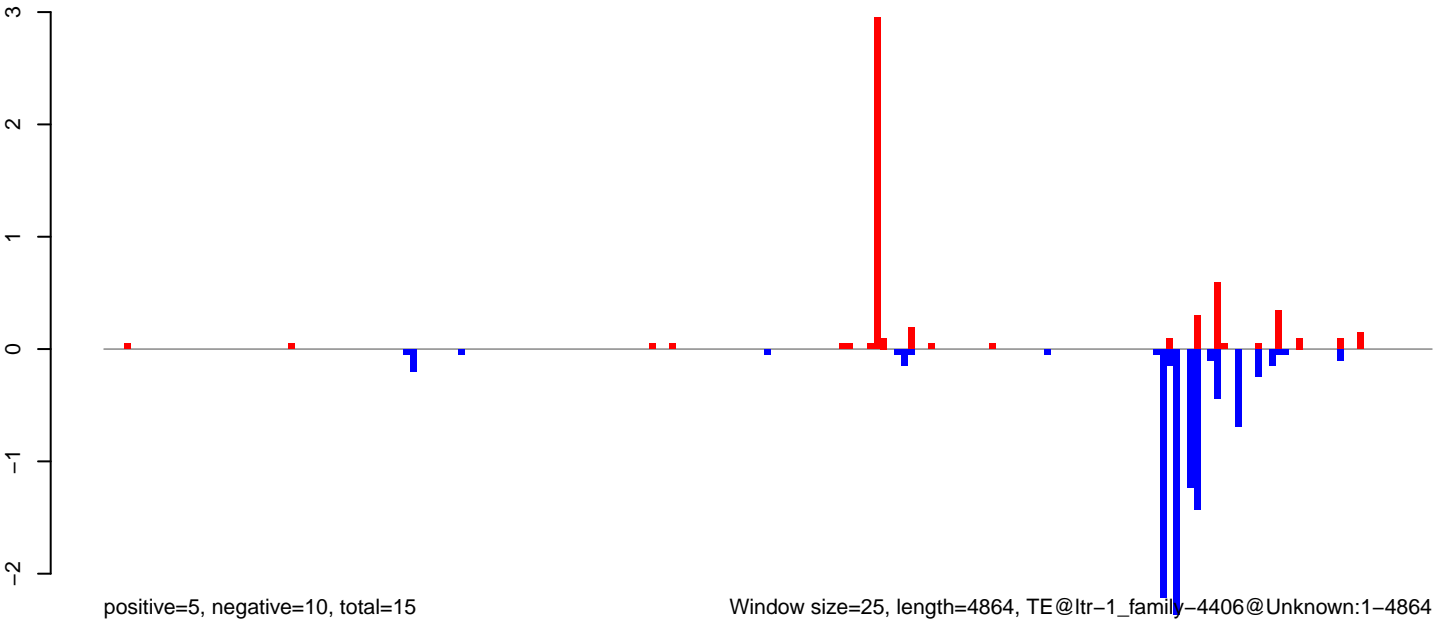
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

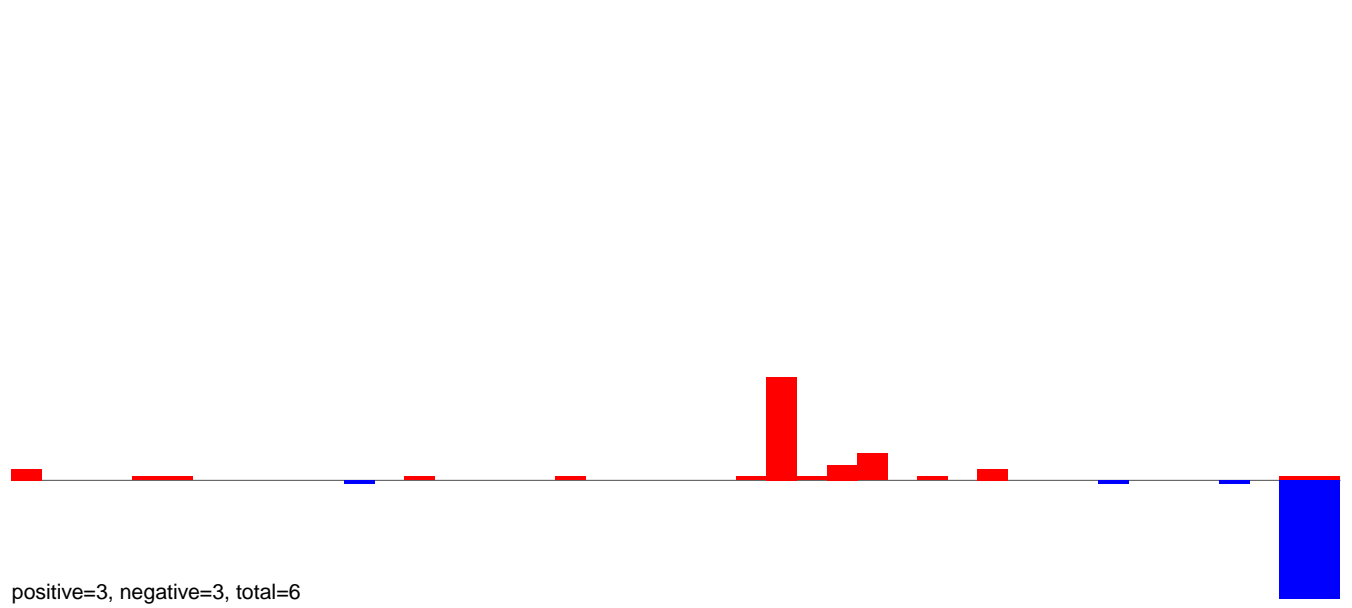


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

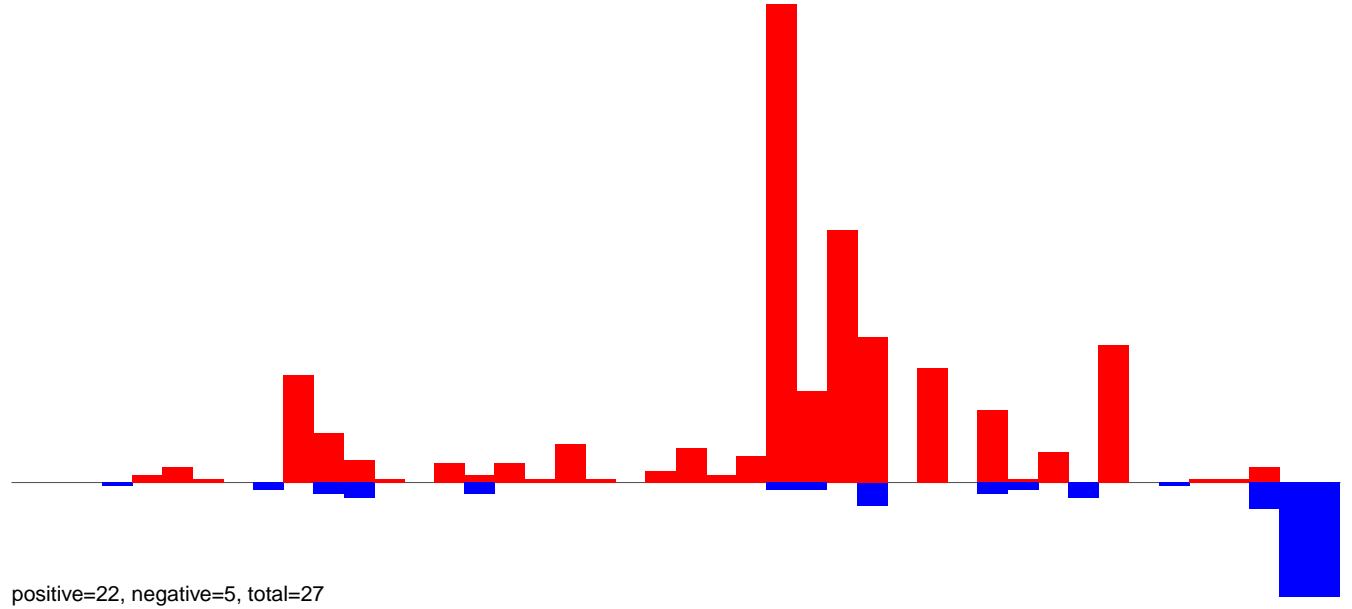


Window size=25, length=4864, TE@ltr-1\_family-4406@Unknown:1-4864

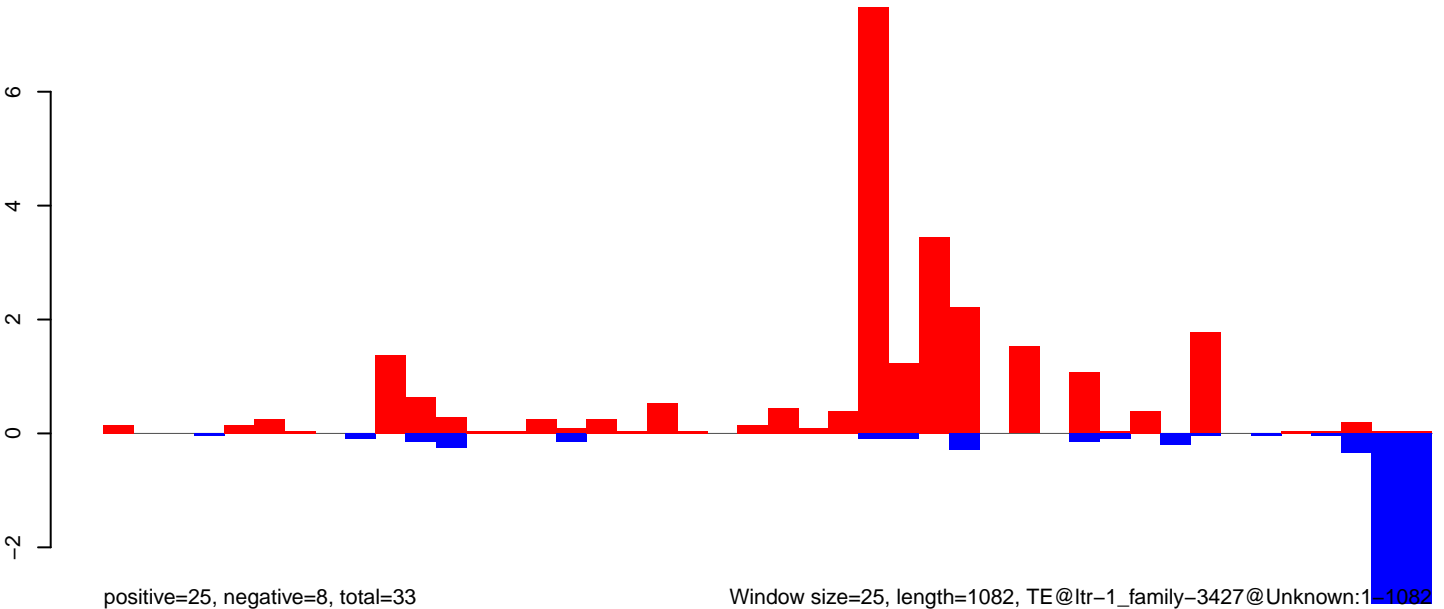
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

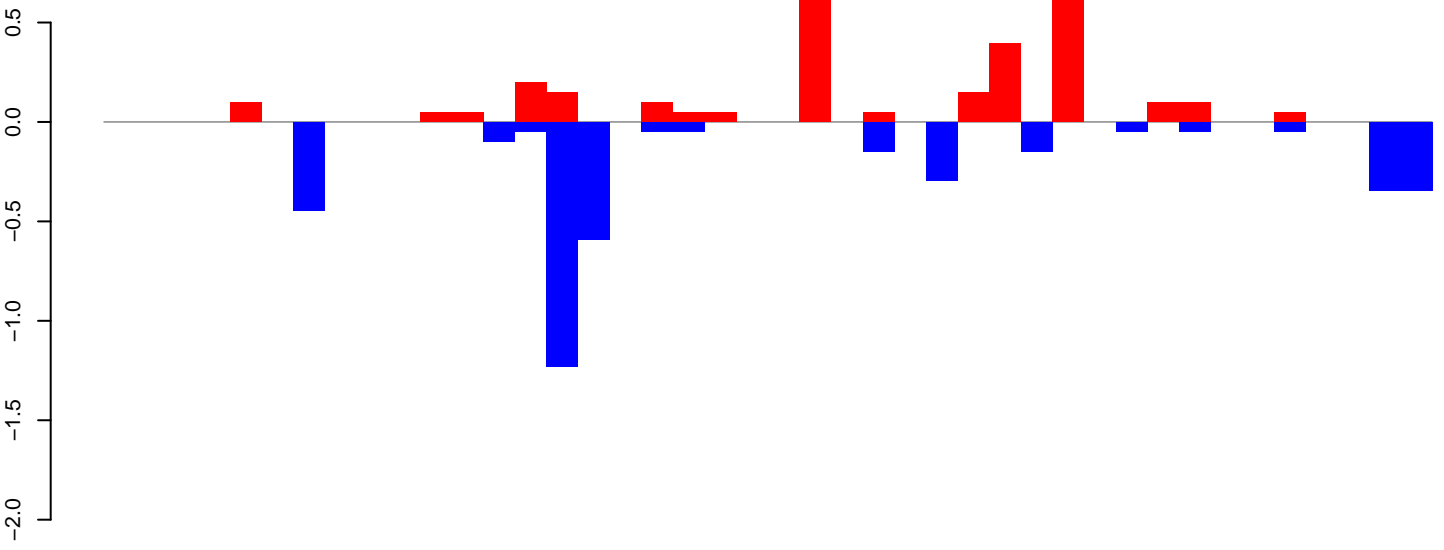


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



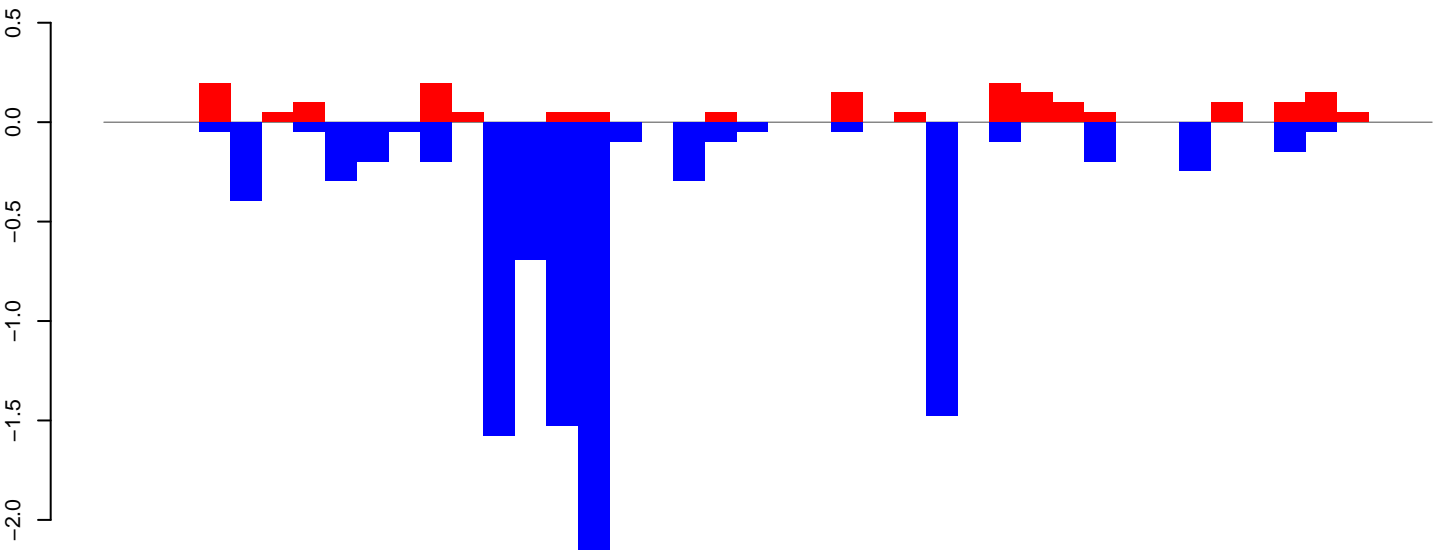
Window size=25, length=1082, TE@ltr-1\_family-3427@Unknown:1-1082

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



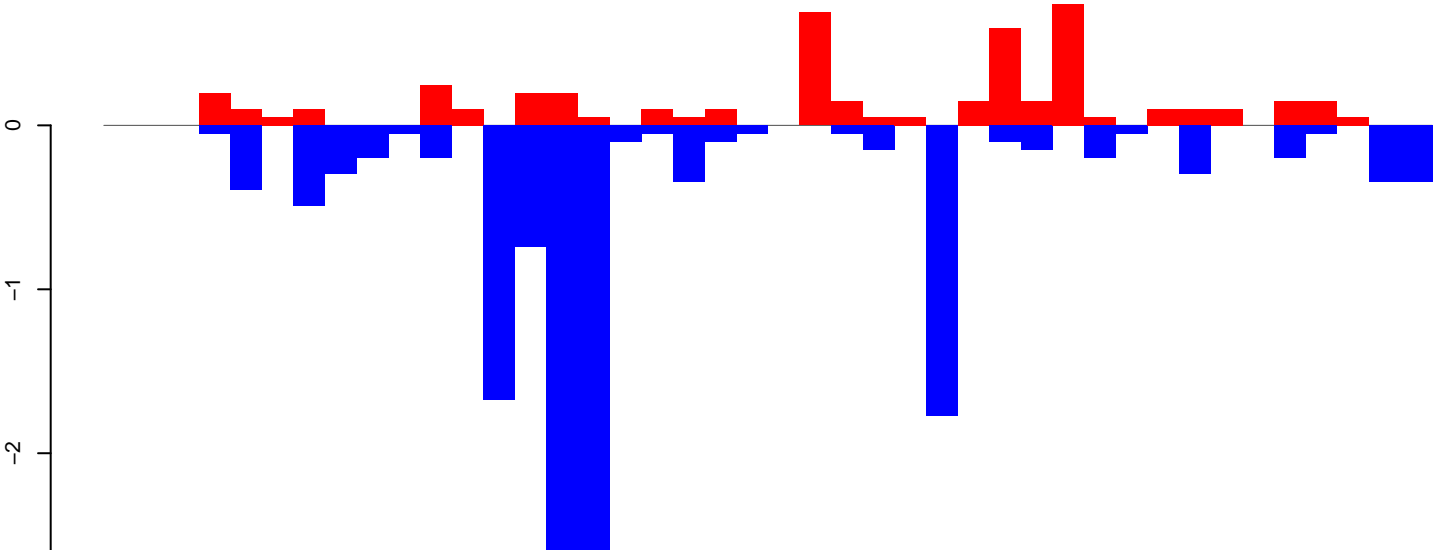
positive=3, negative=4, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=10, total=12

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

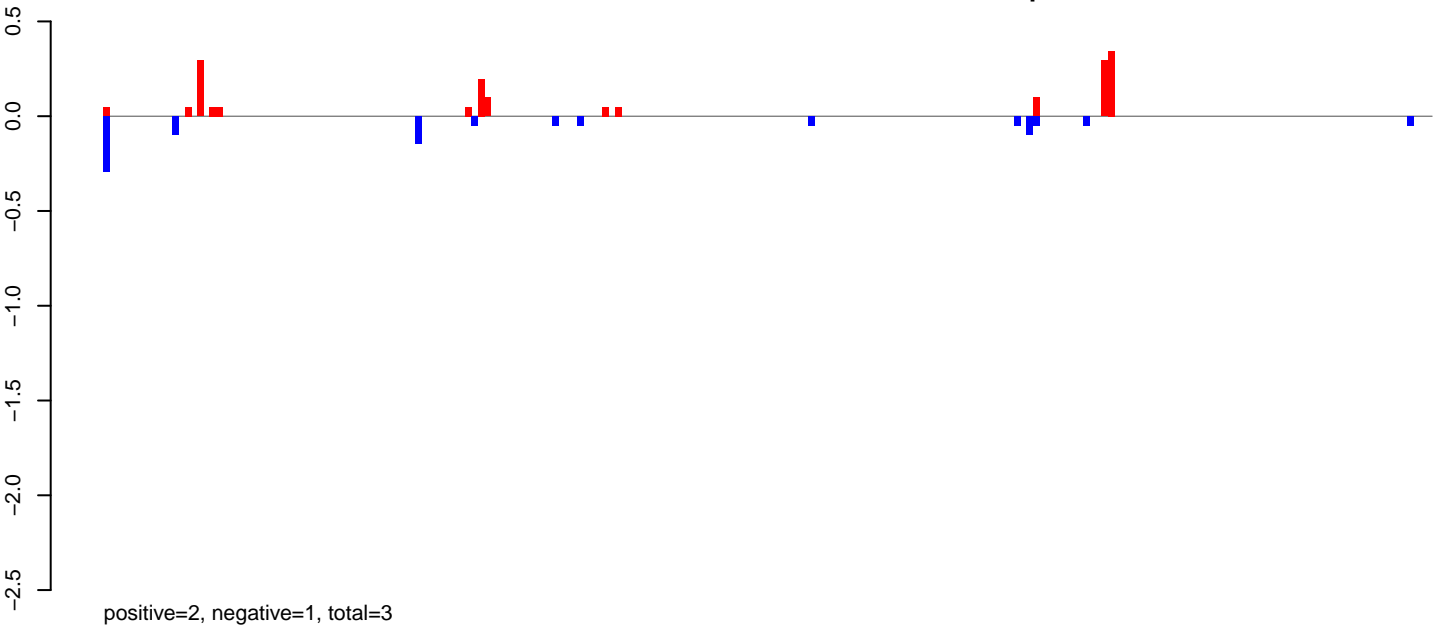


positive=5, negative=14, total=19

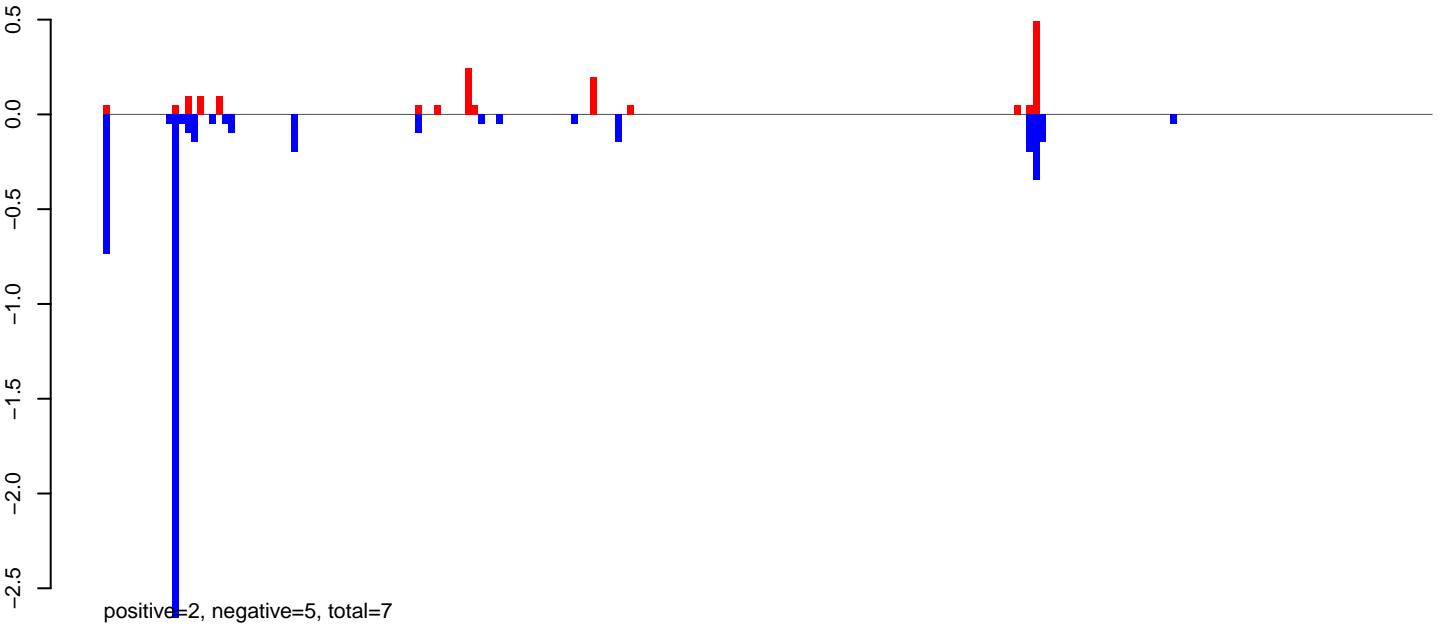
Window size=25, length=1047, TE@ltr-1\_family-3324@LTR\_Copia:1-1047



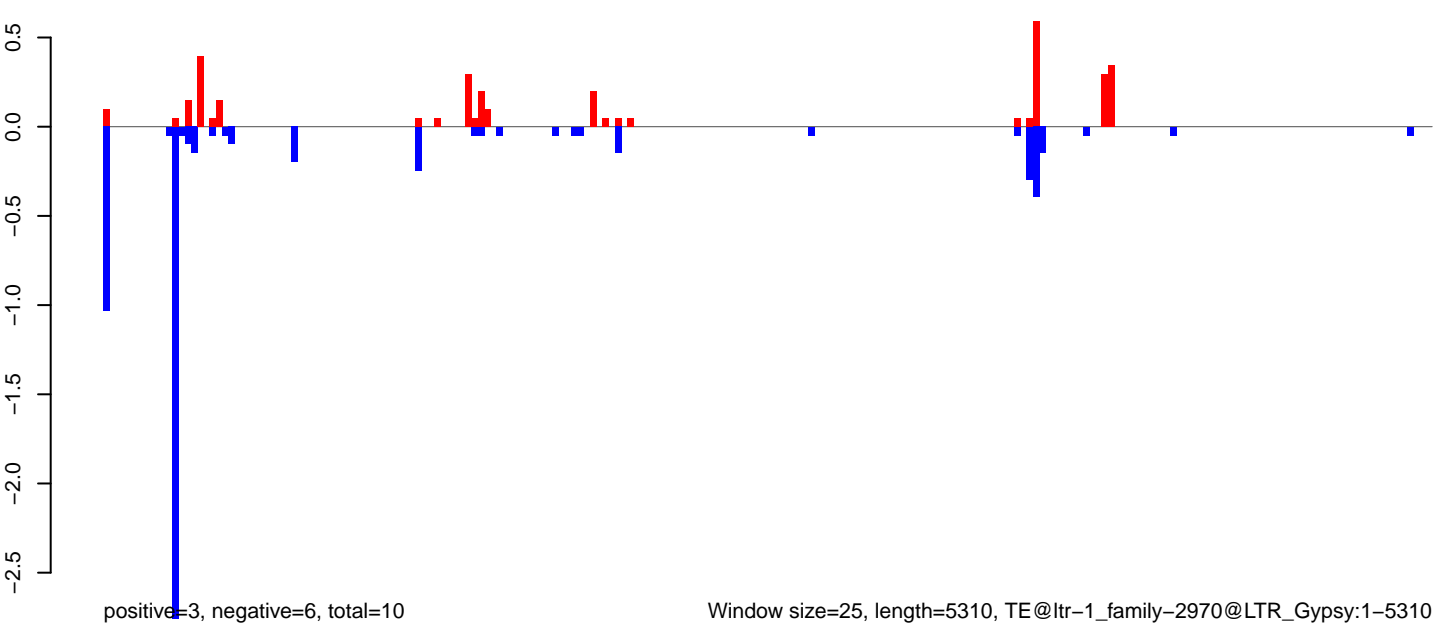
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



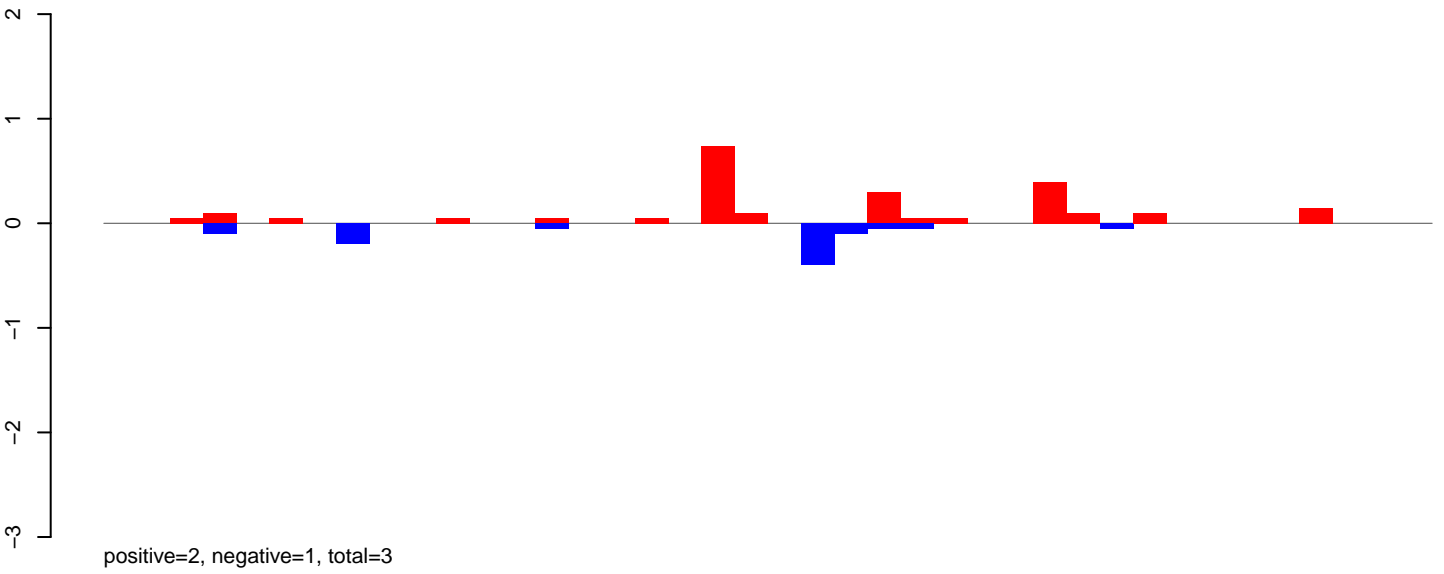
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



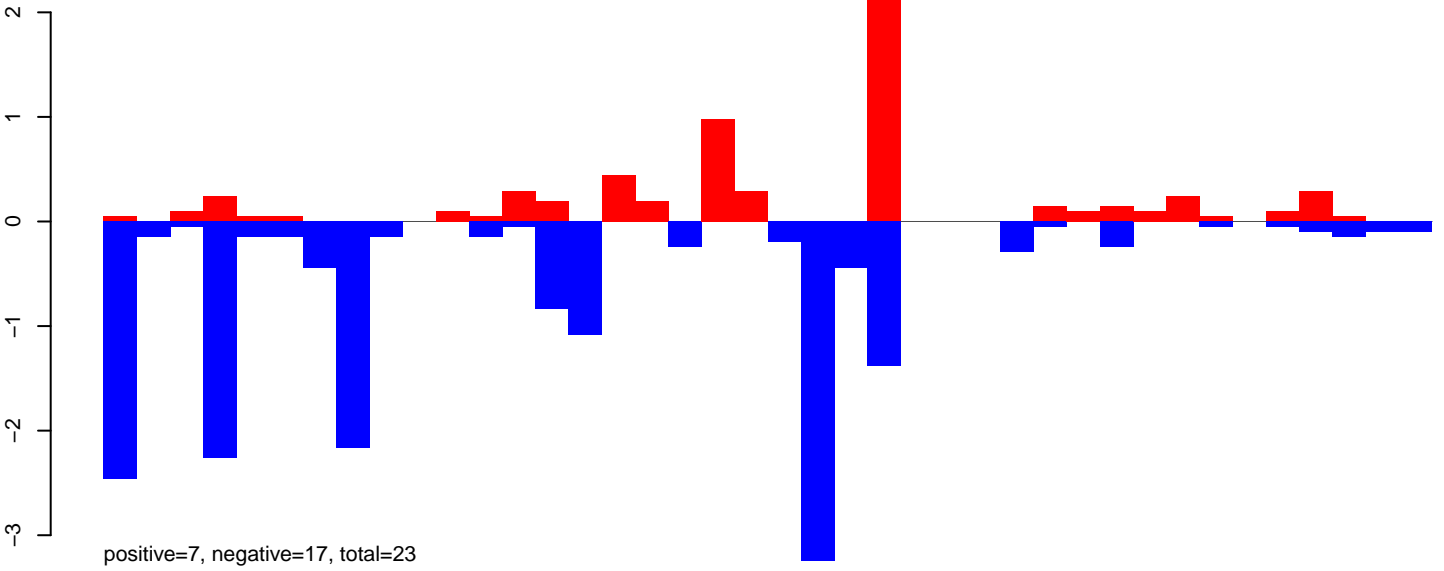
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



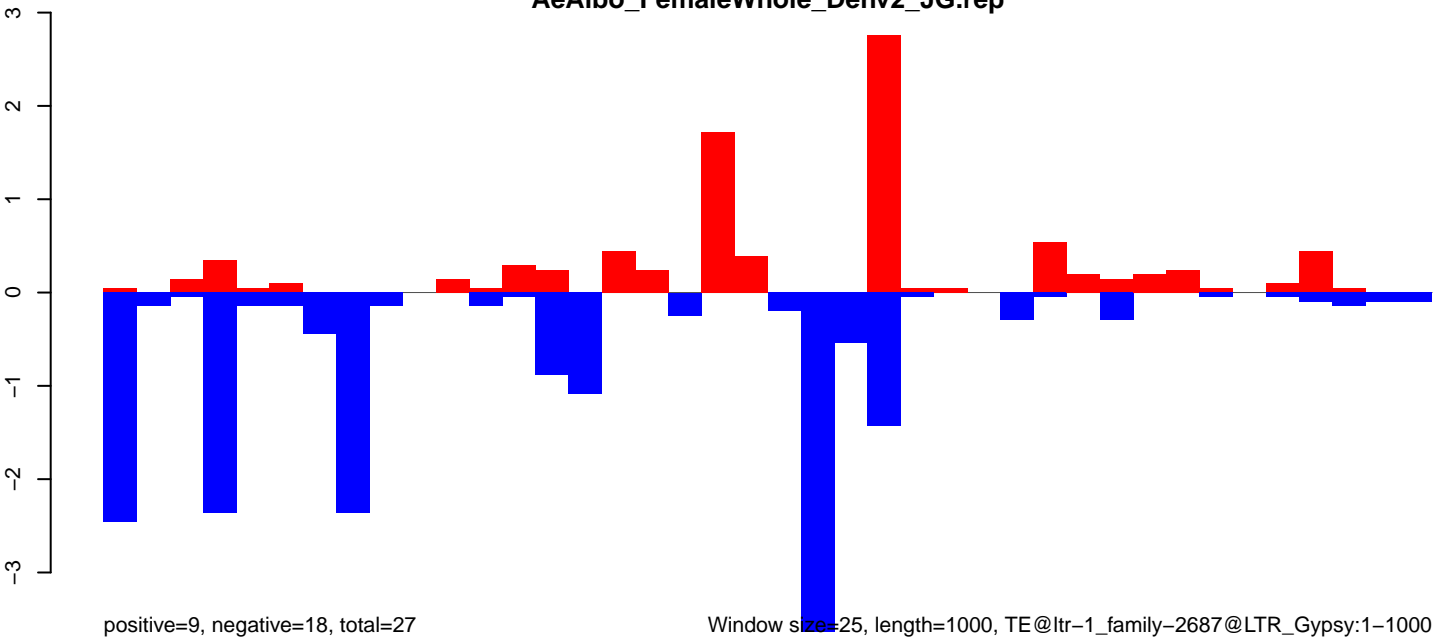
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



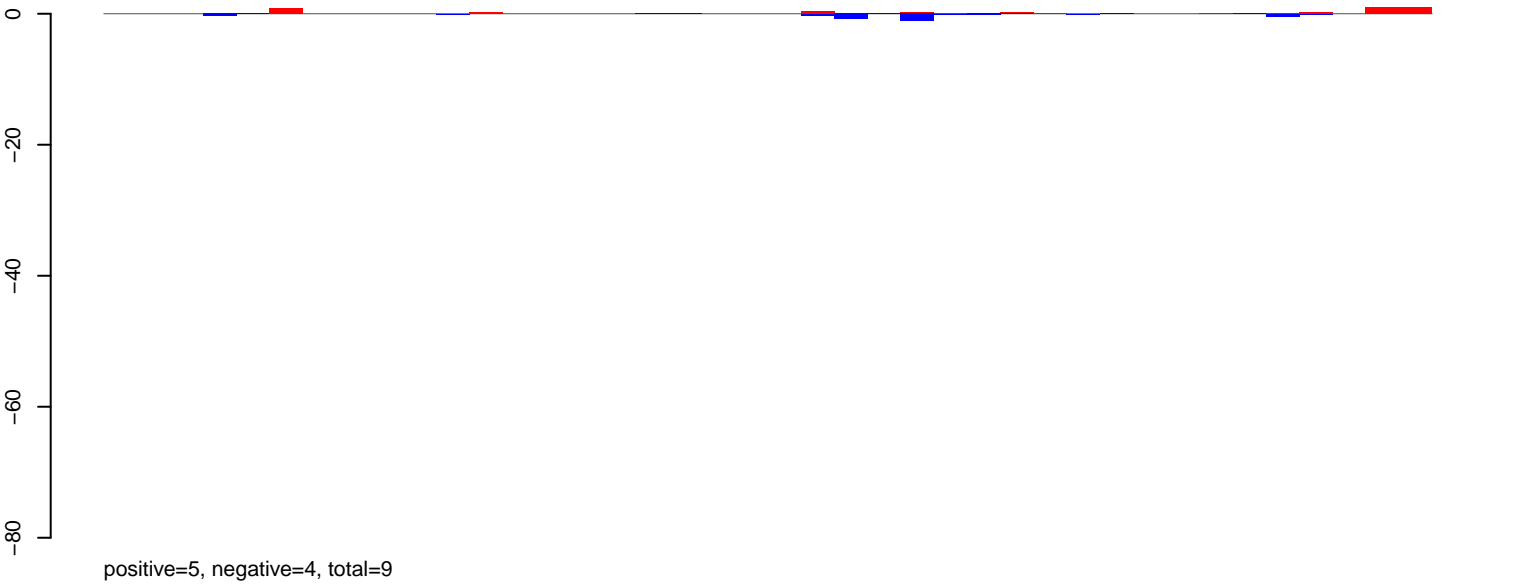
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



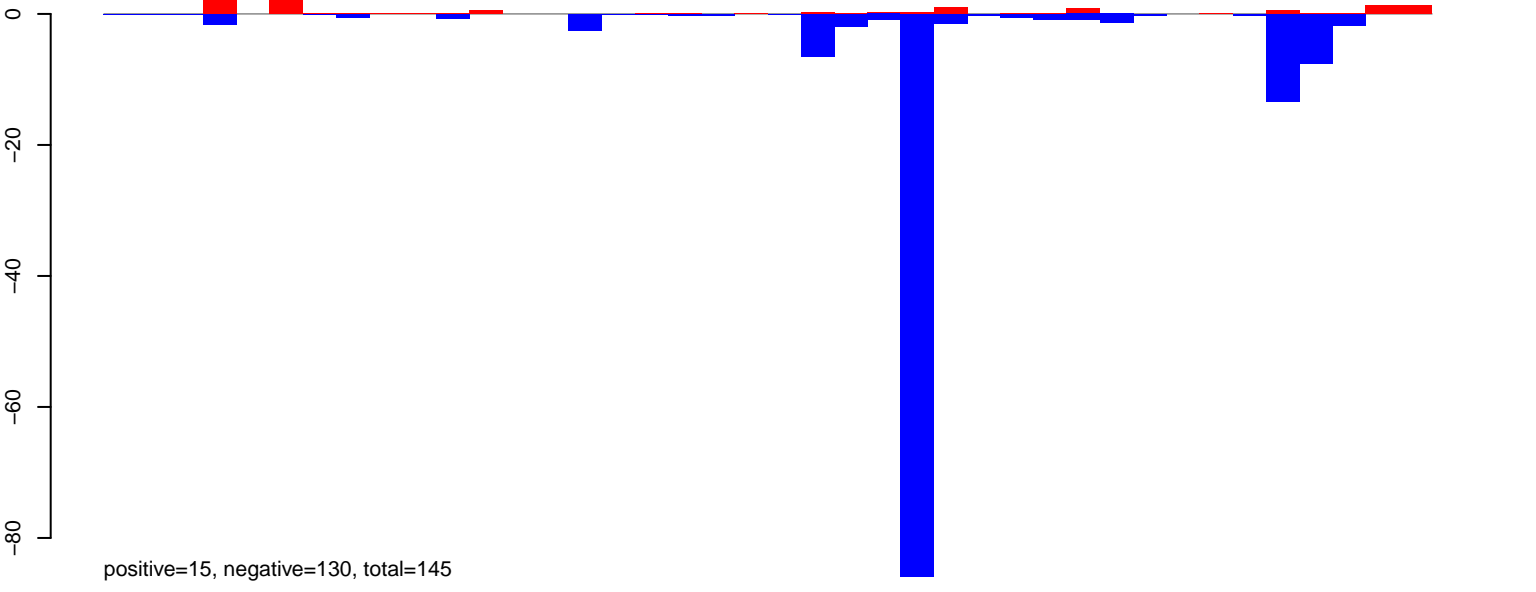
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



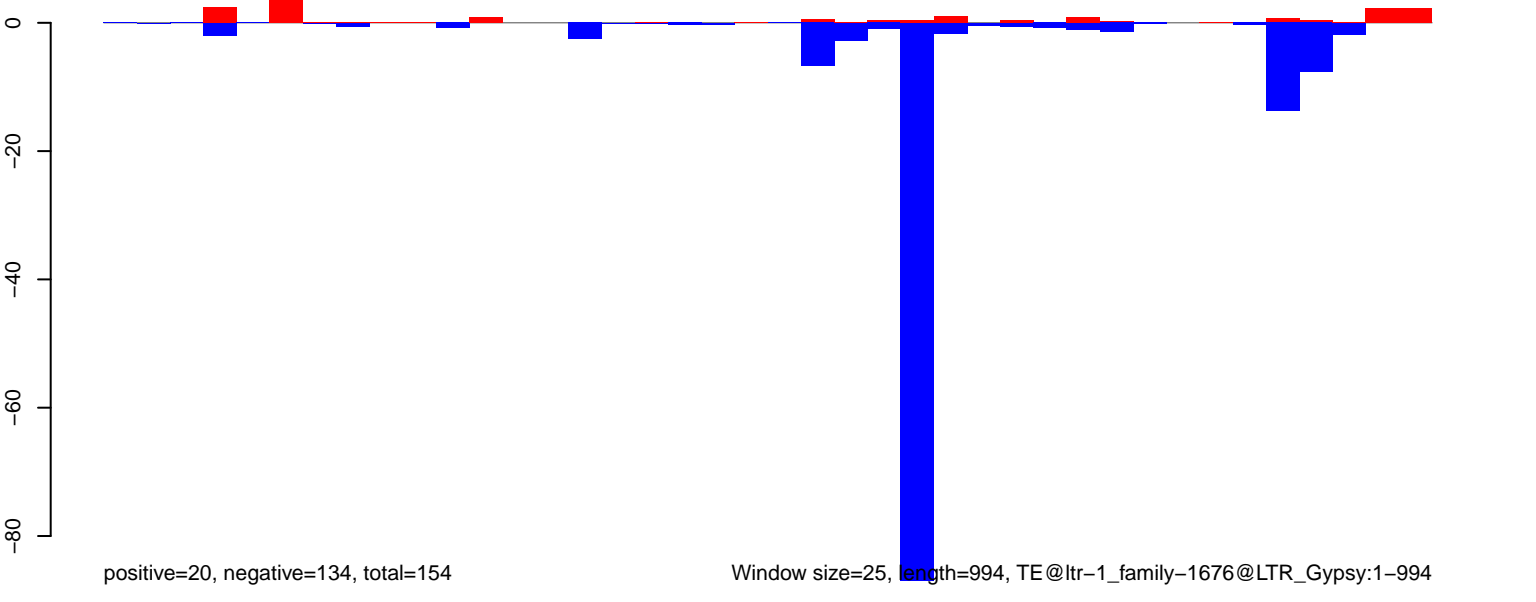
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



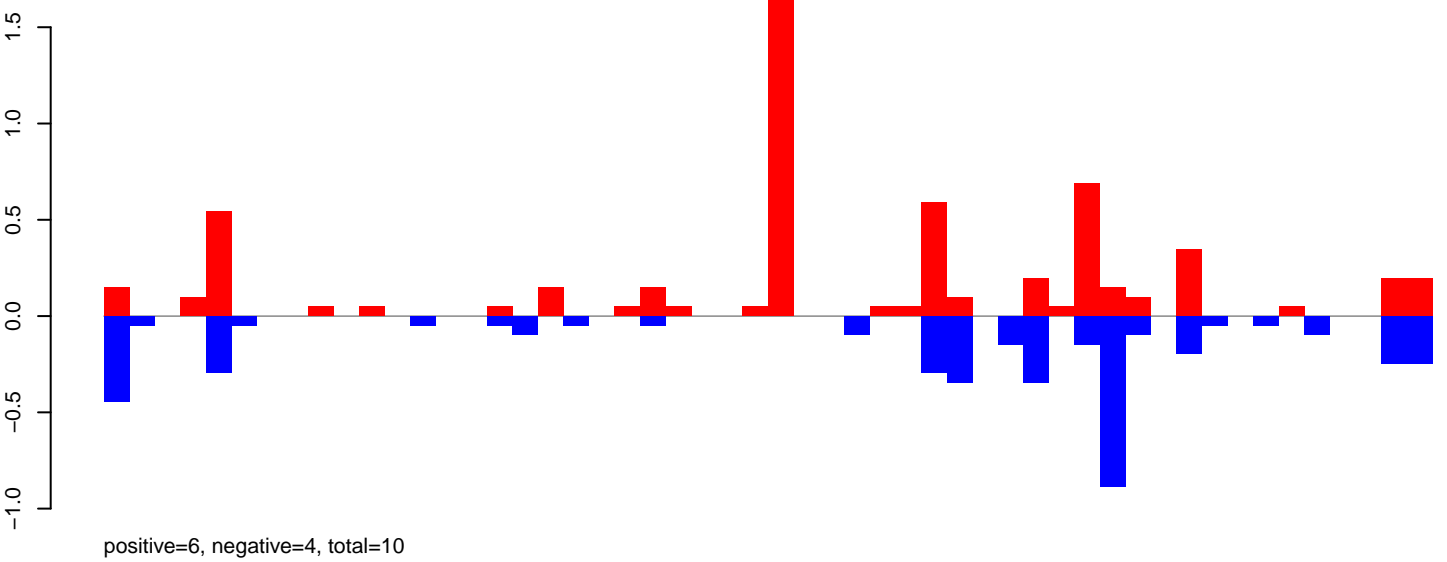
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



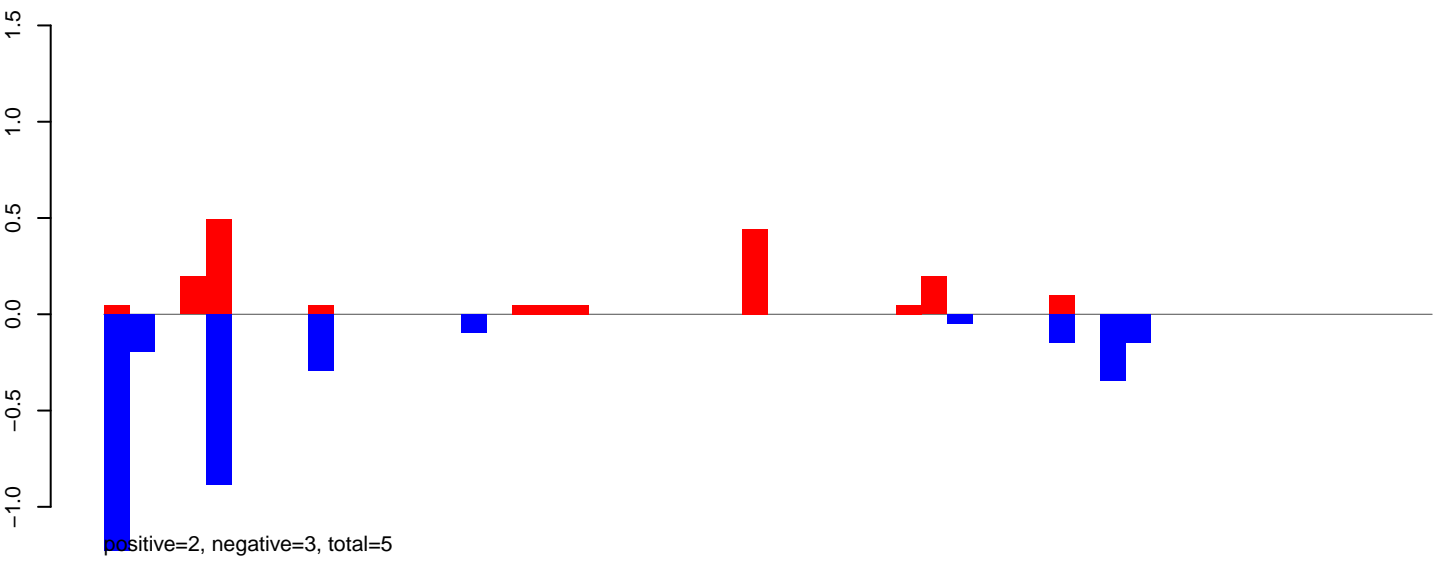
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



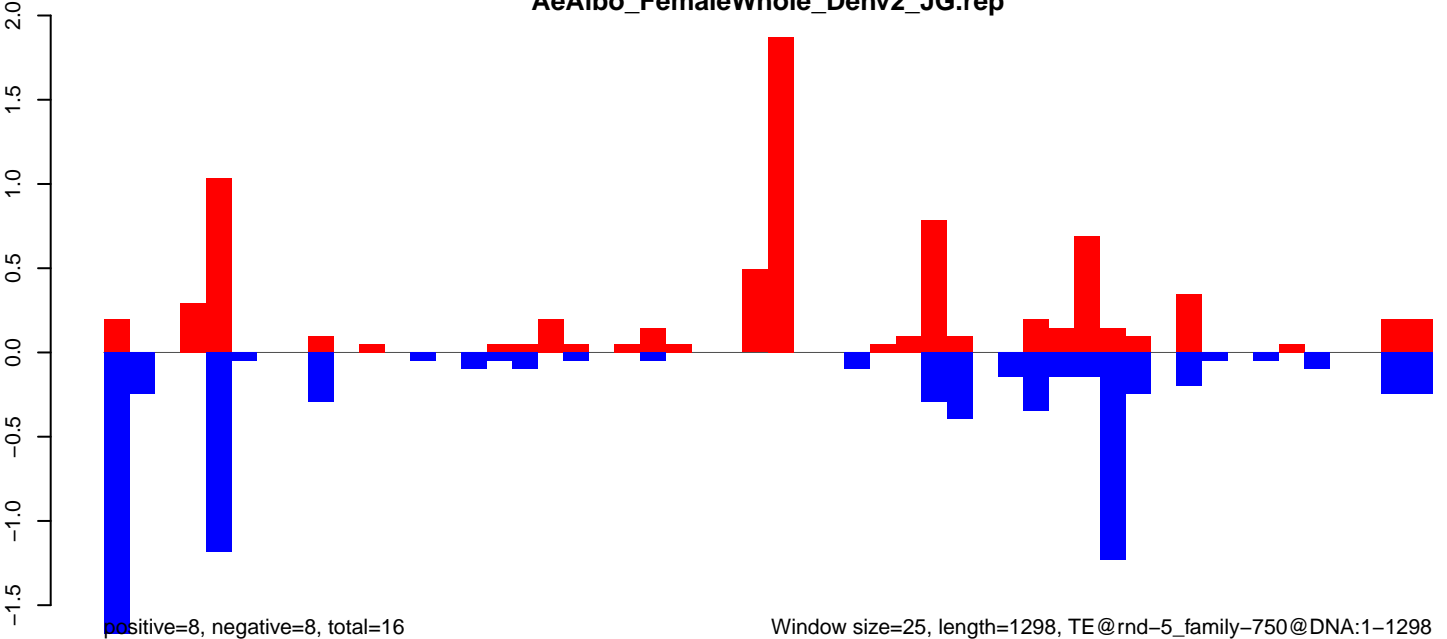
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

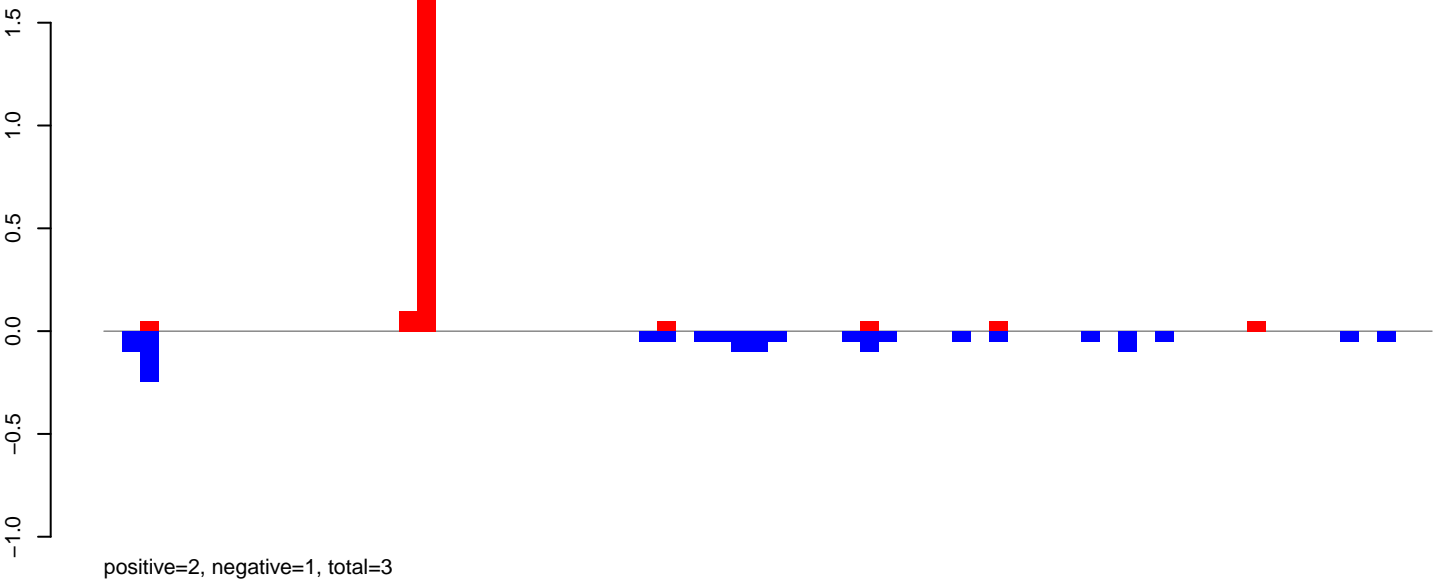


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

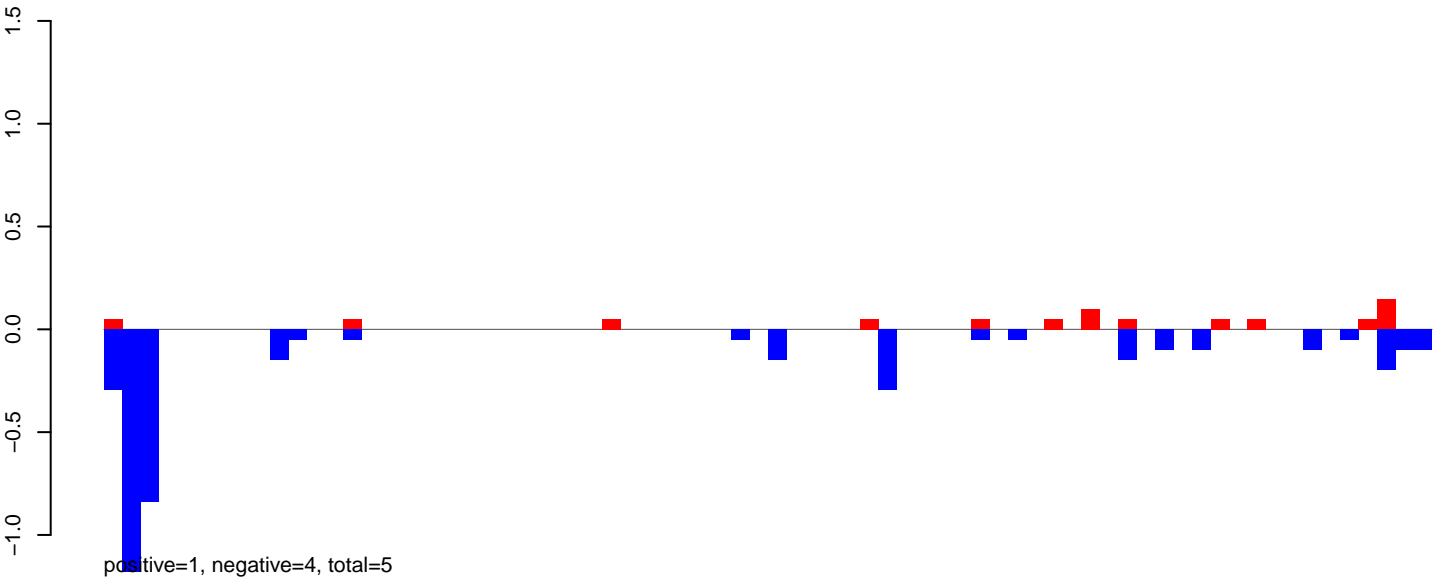


Window size=25, length=1298, TE@rnd-5\_family-750@DNA:1-1298

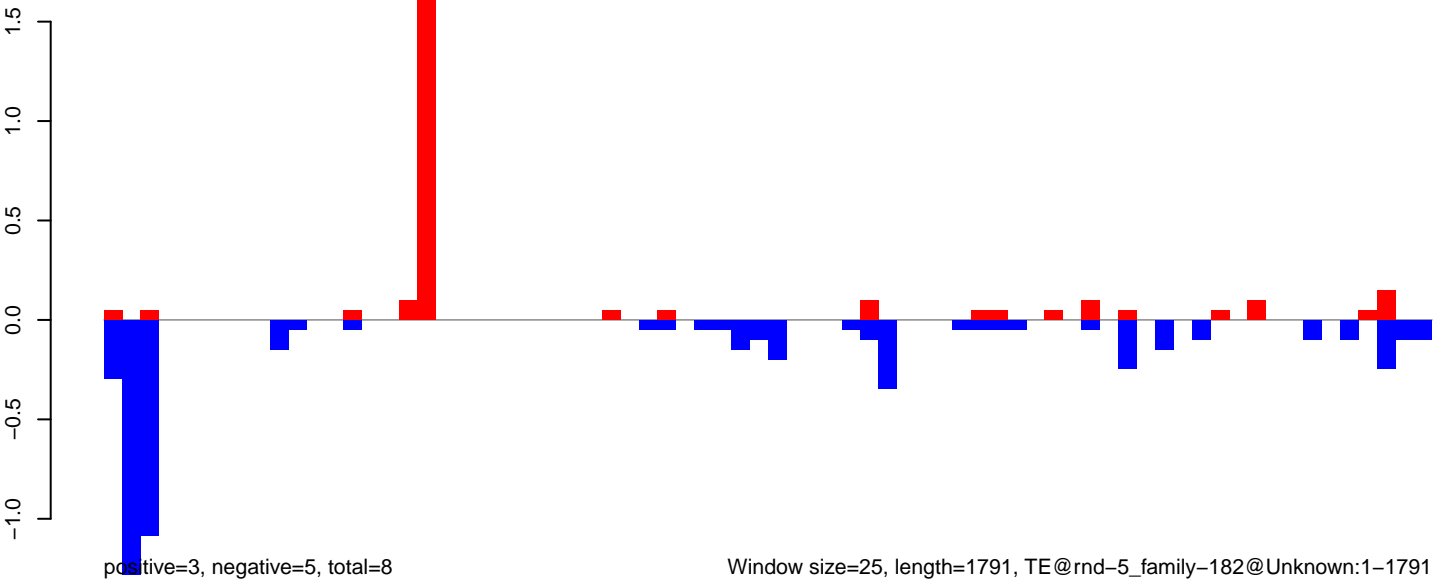
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

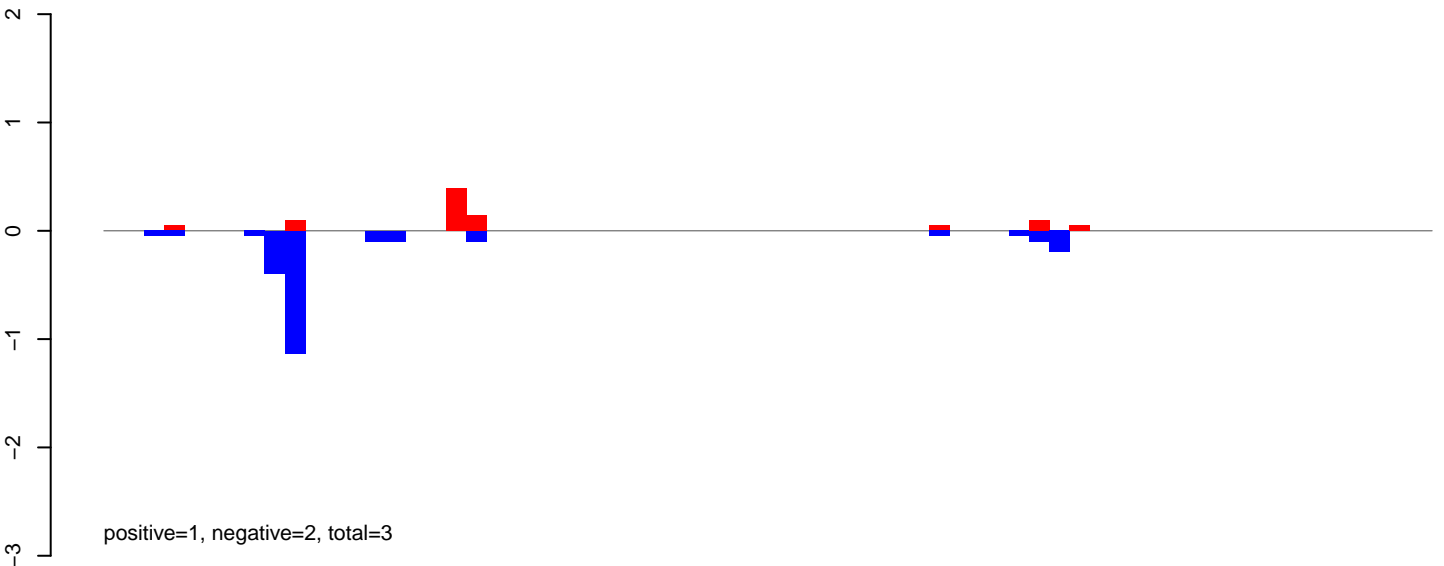


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

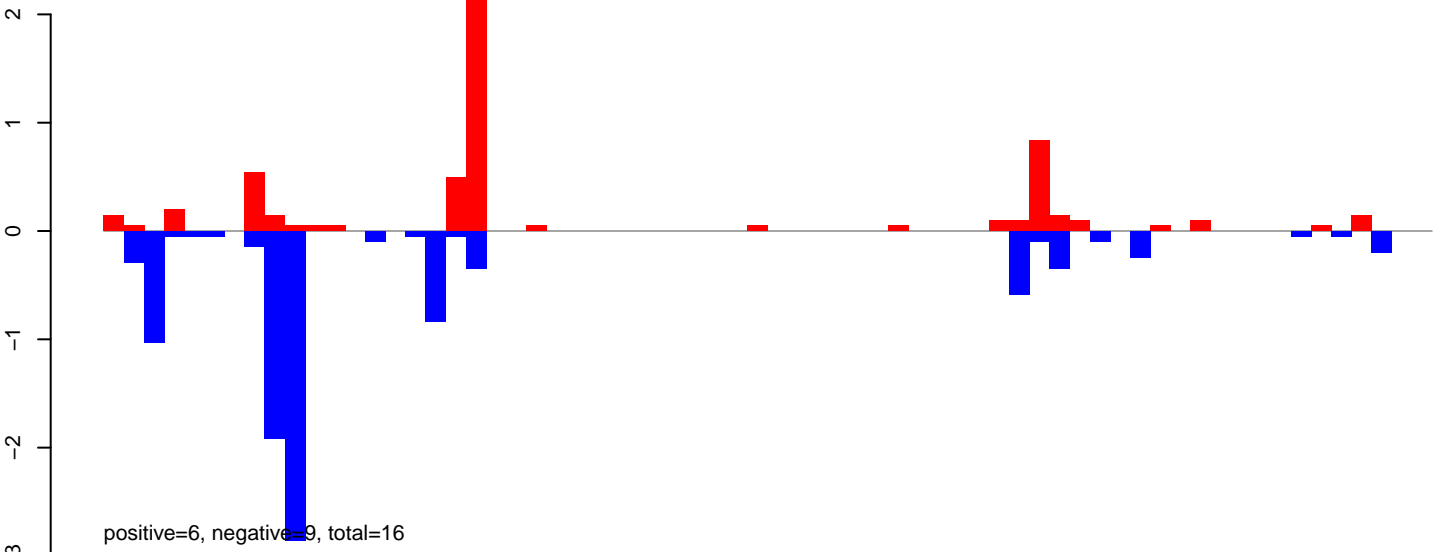


Window size=25, length=1791, TE@rnd-5\_family-182@Unknown:1-1791

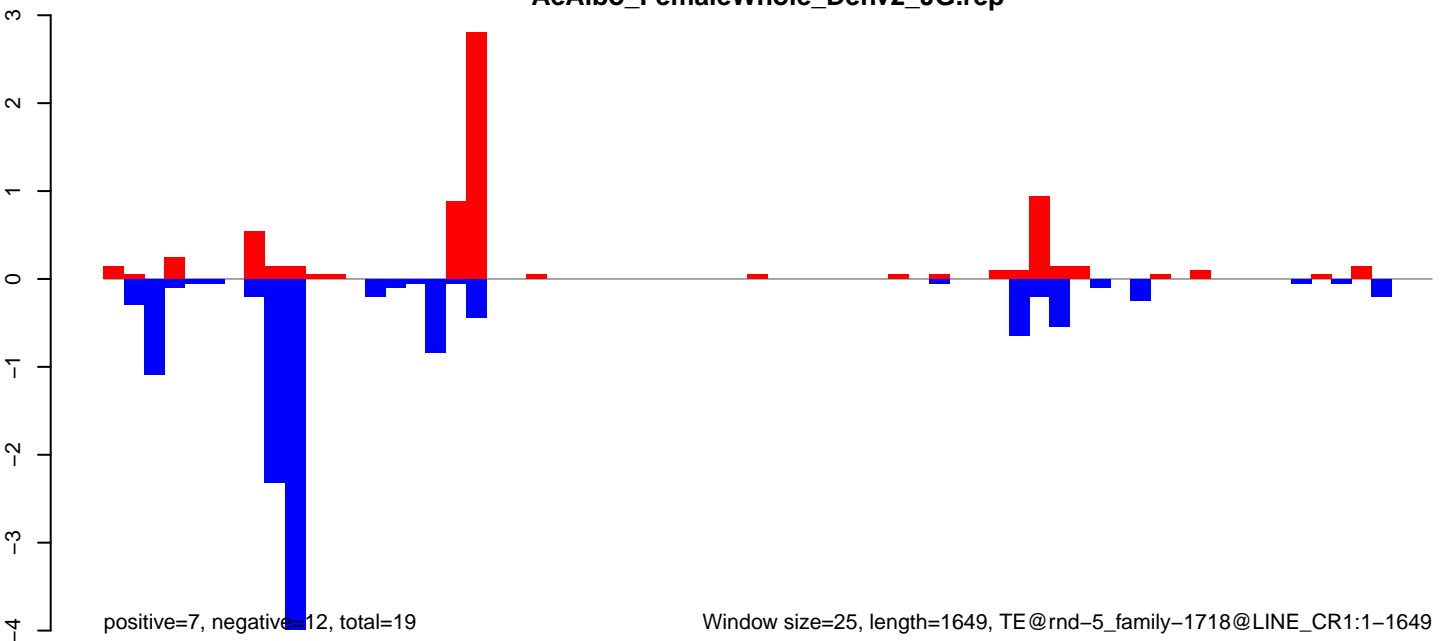
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



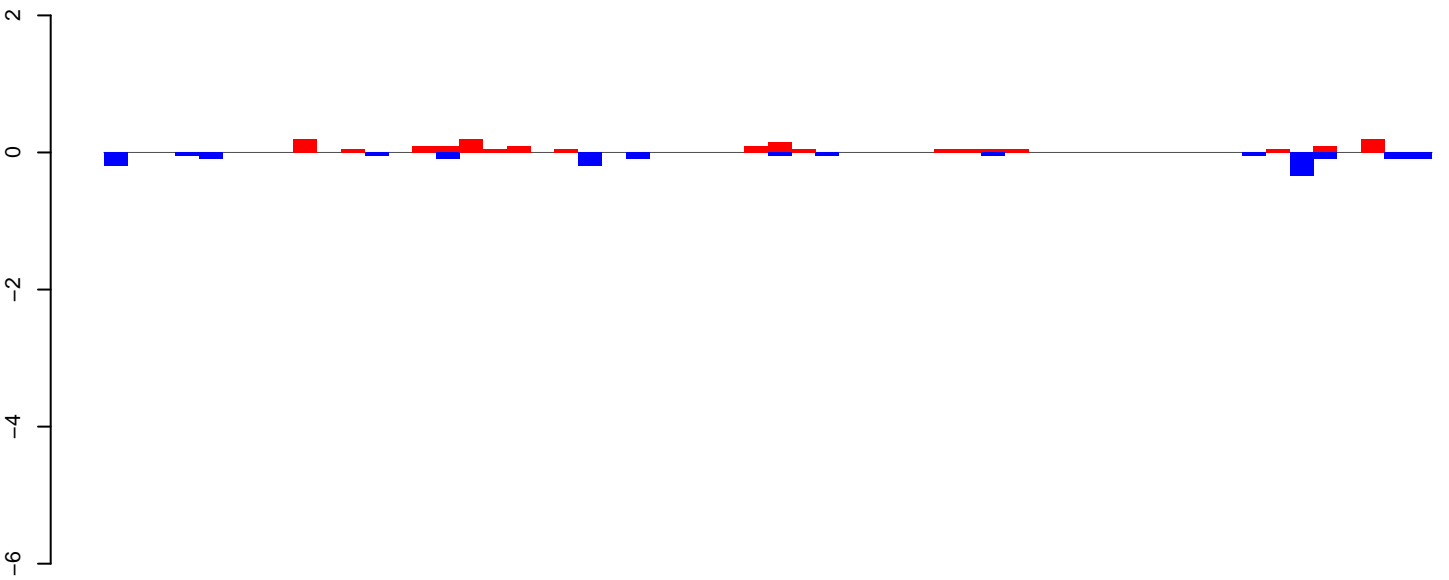
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



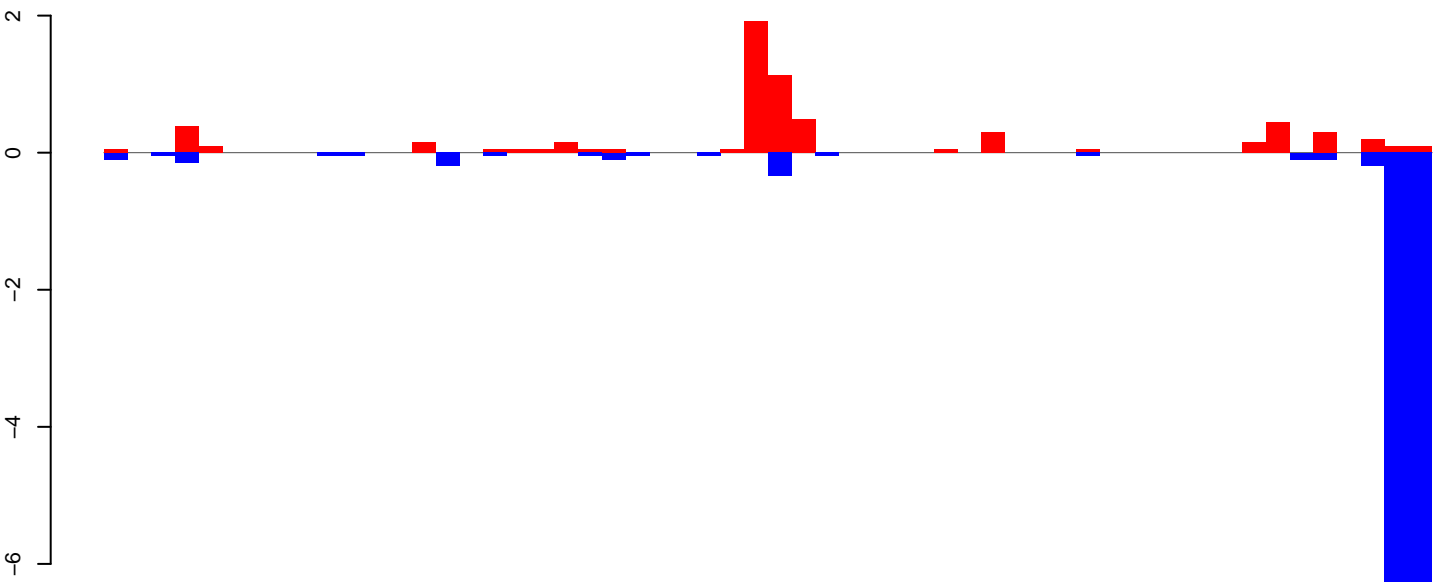
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



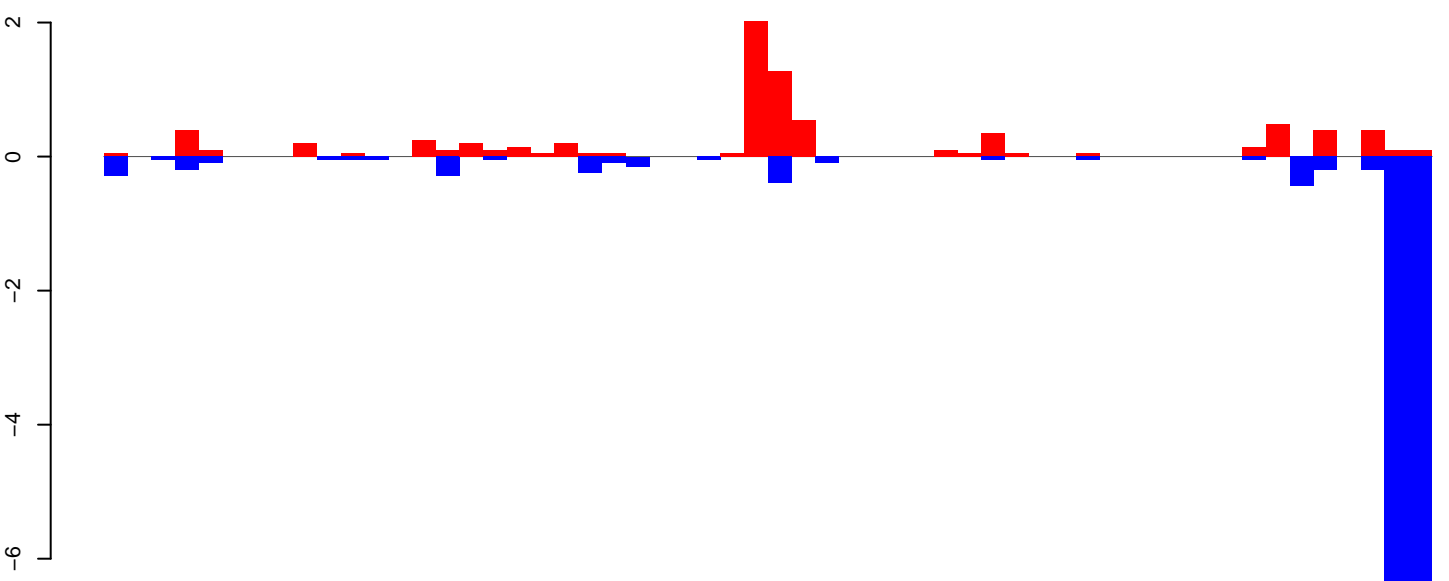
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0  
-2  
-4  
-6

positive=4, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0  
-2  
-4  
-6

positive=6, negative=18, total=24

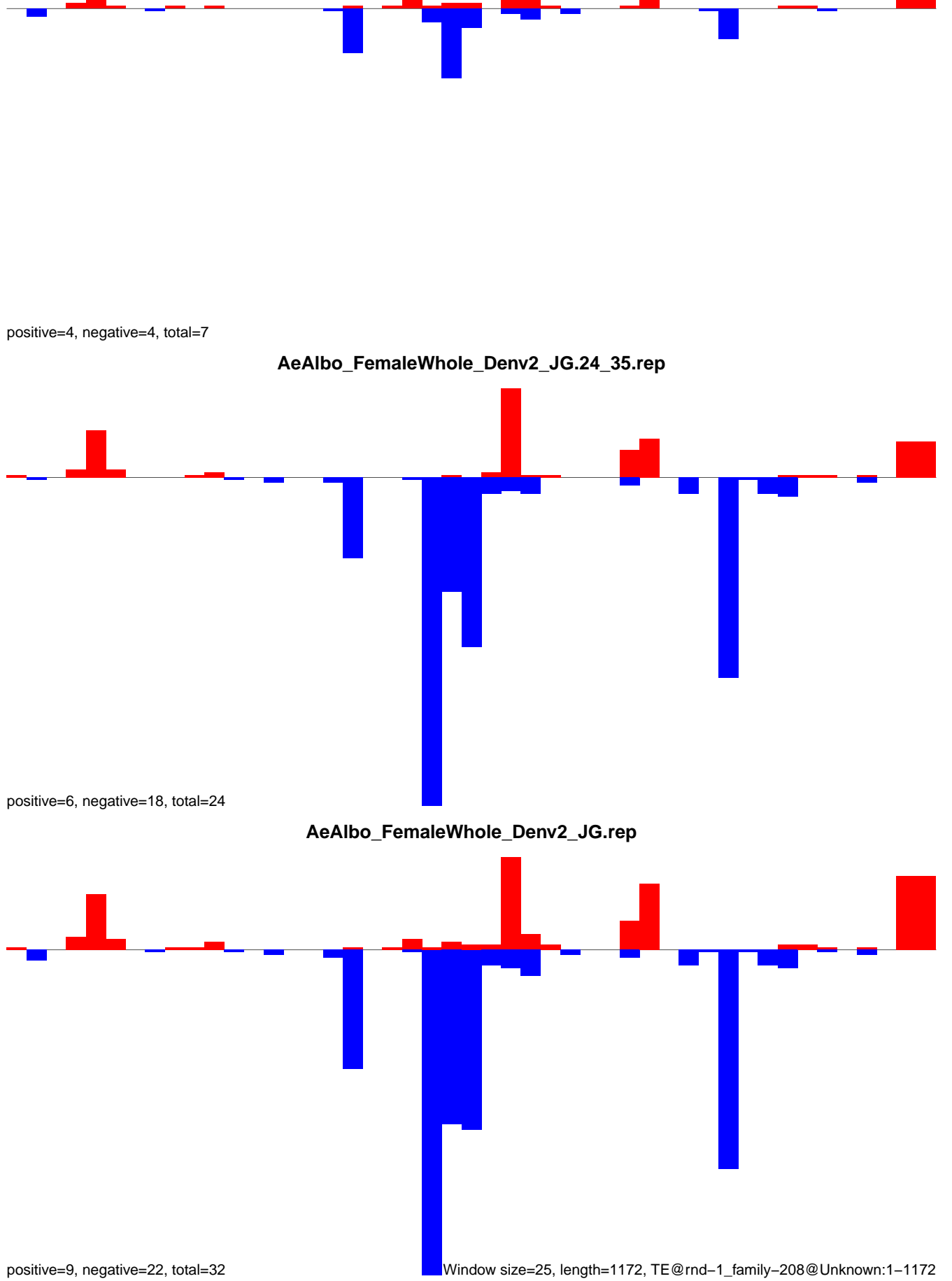
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

2  
0  
-2  
-4  
-6

positive=9, negative=22, total=32

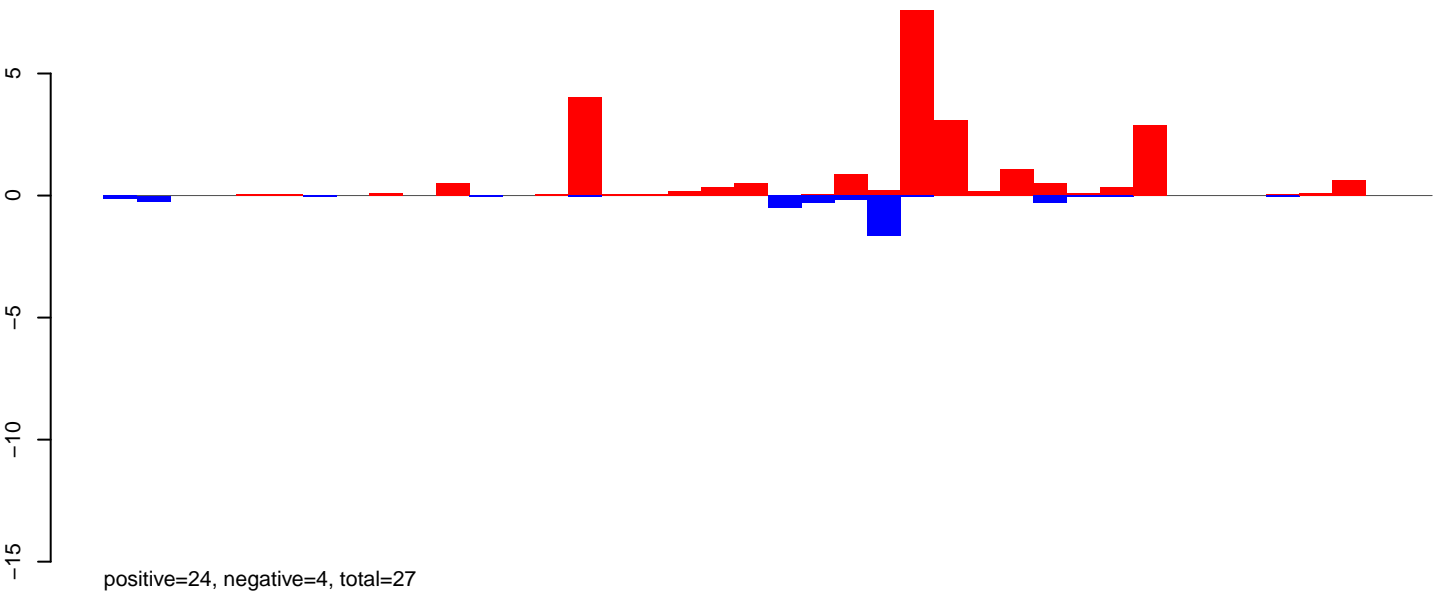
Window size=25, length=1172, TE@rnd-1\_family-208@Unknown:1-1172

0 200 400 600 800 1000 1200

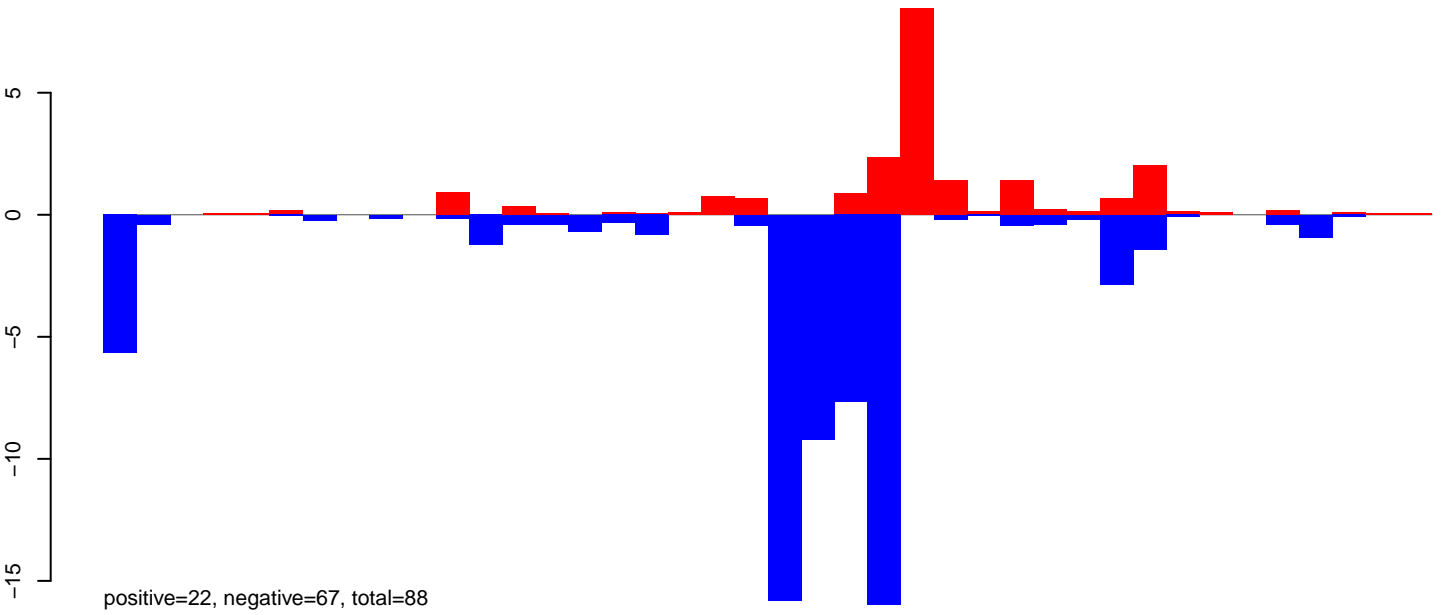




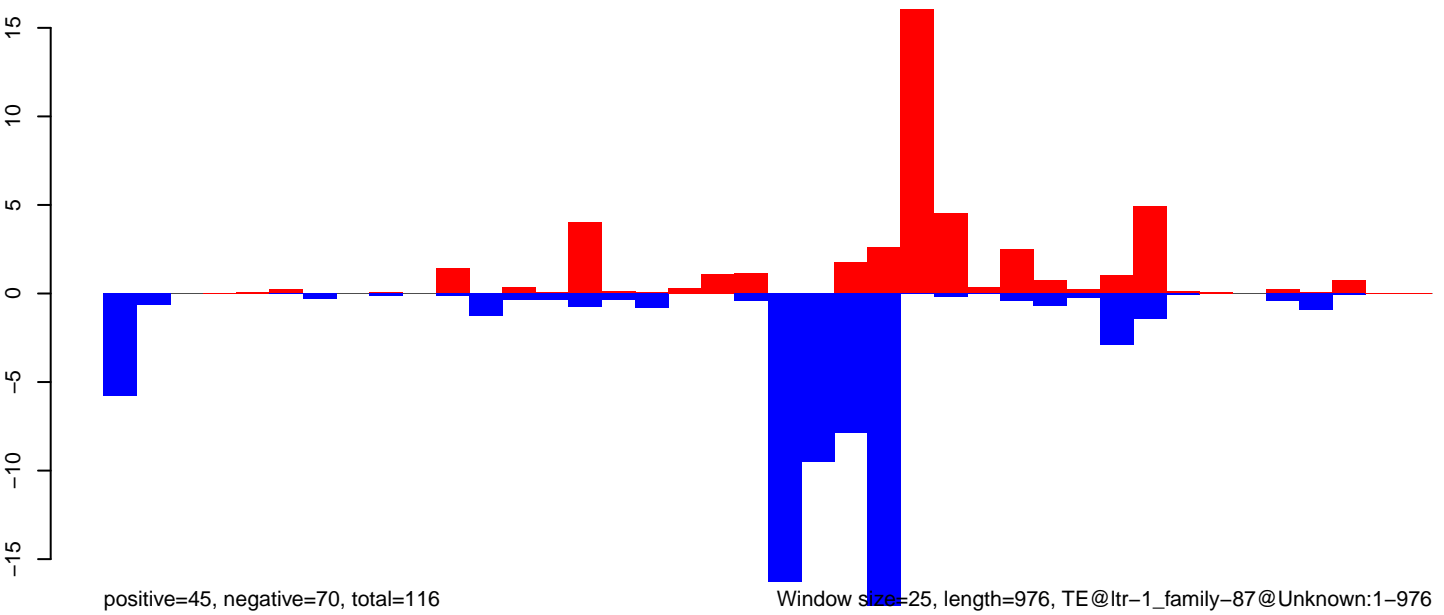
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



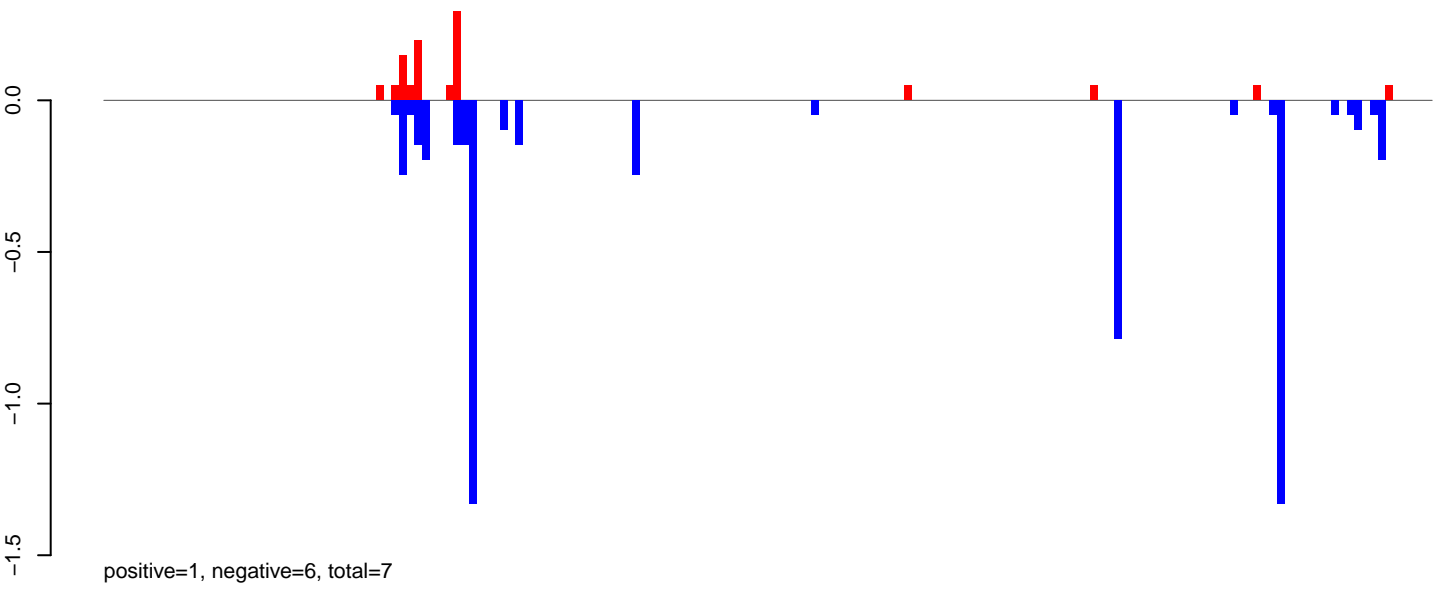
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



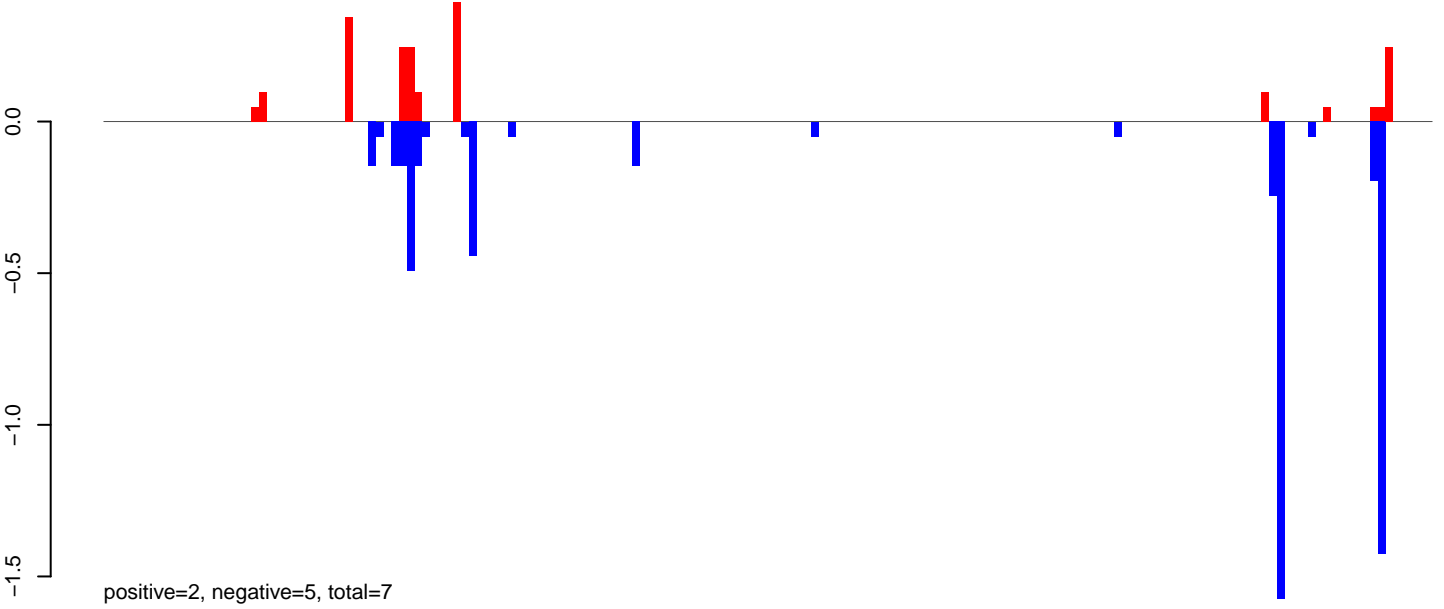
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



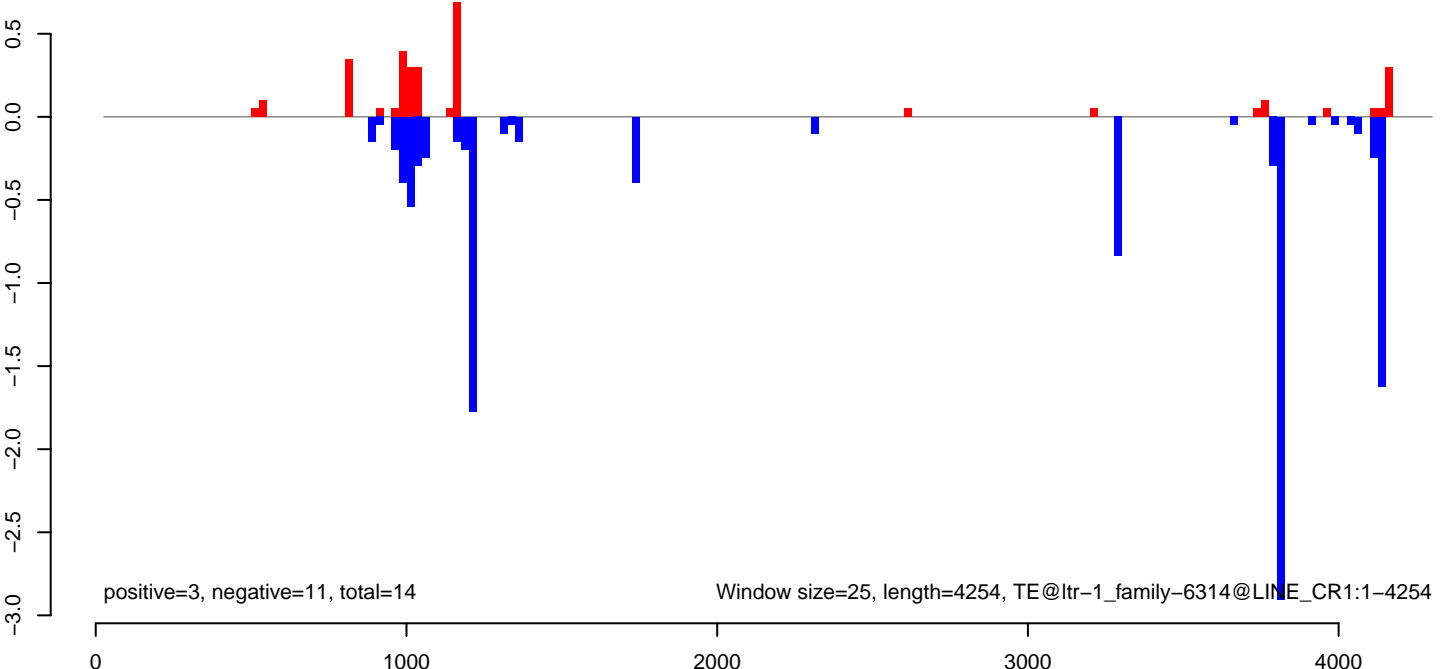
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



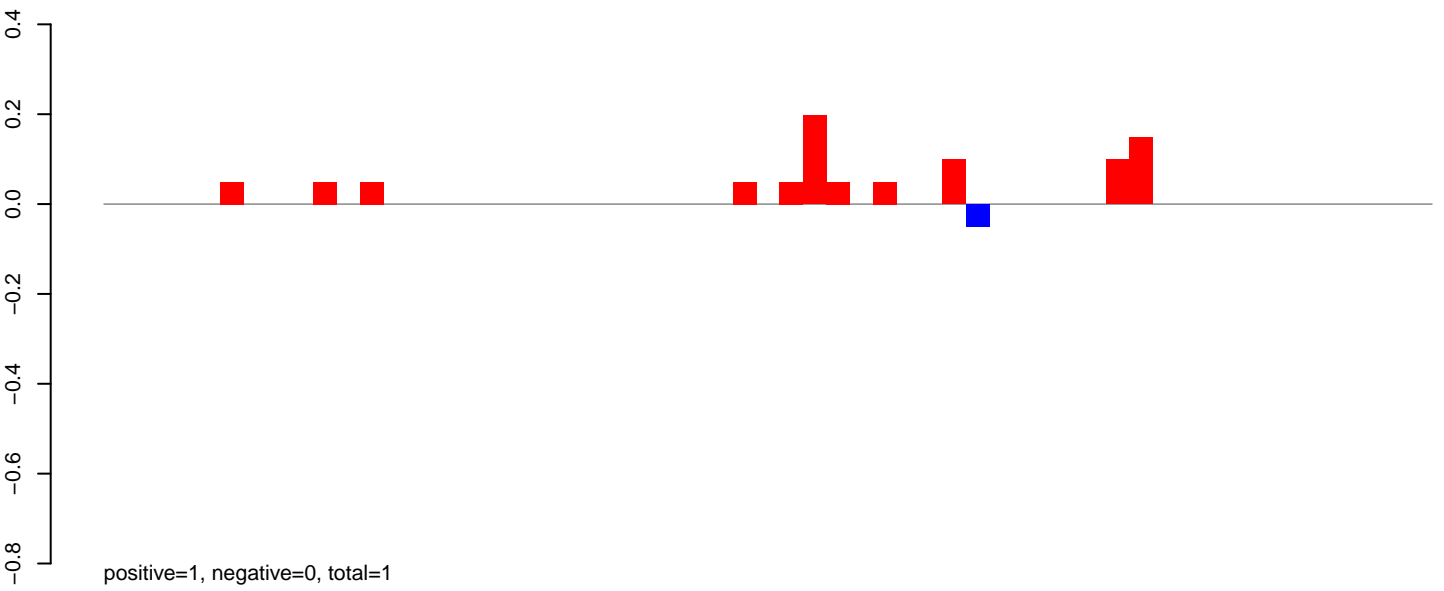
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



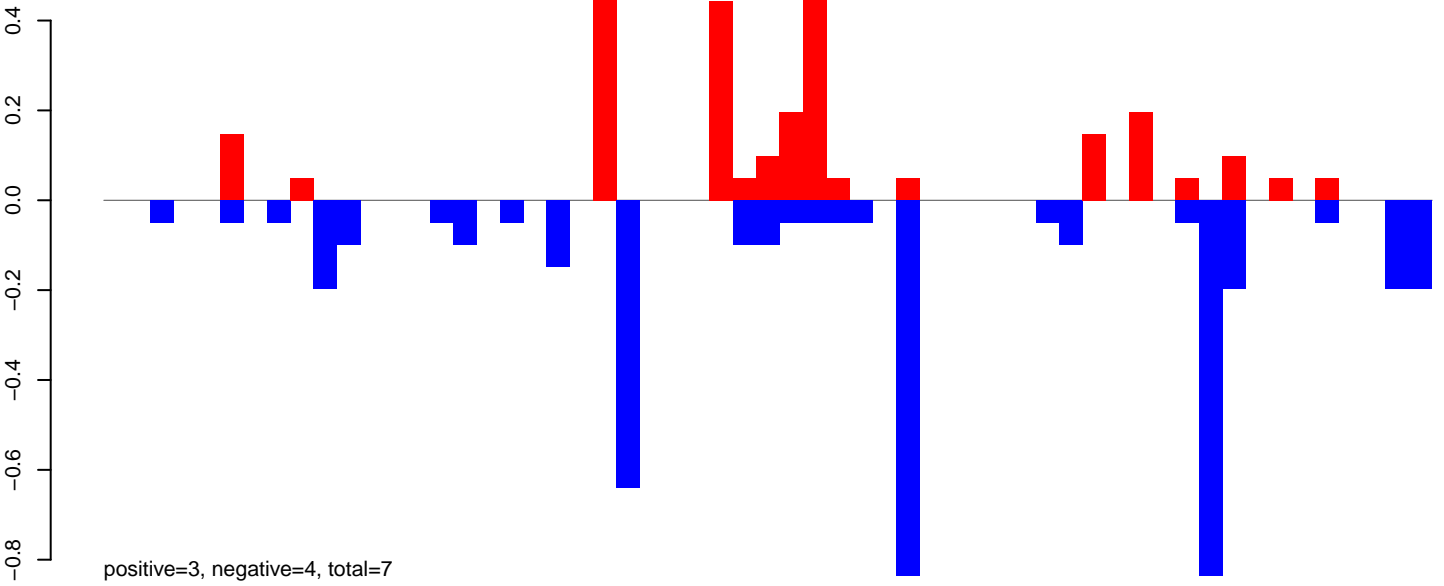
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



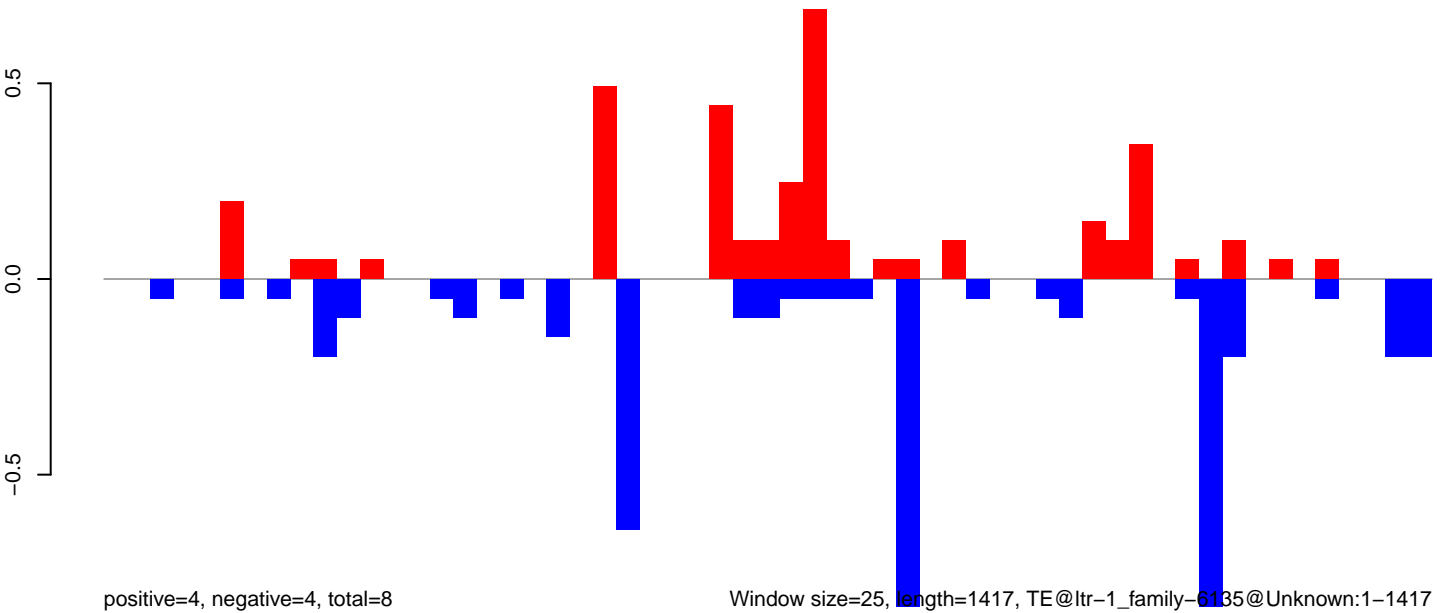
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

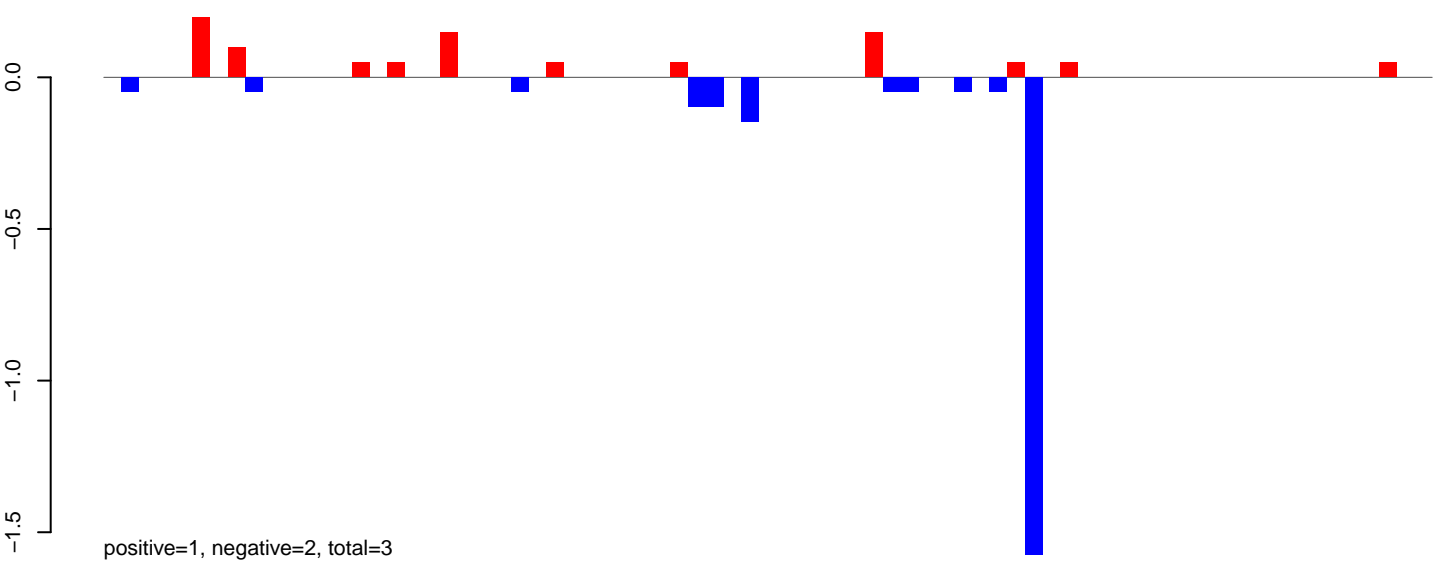


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

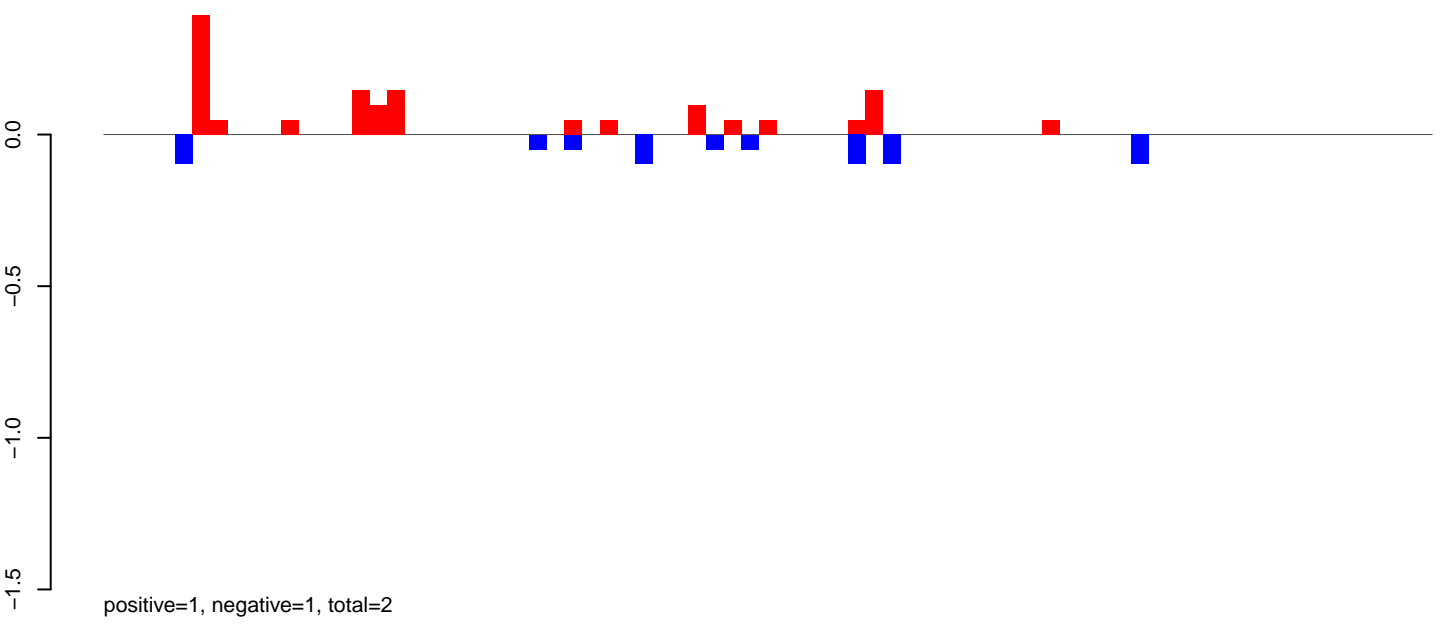


Window size=25, length=1417, TE@ltr-1\_family-6135@Unknown:1-1417

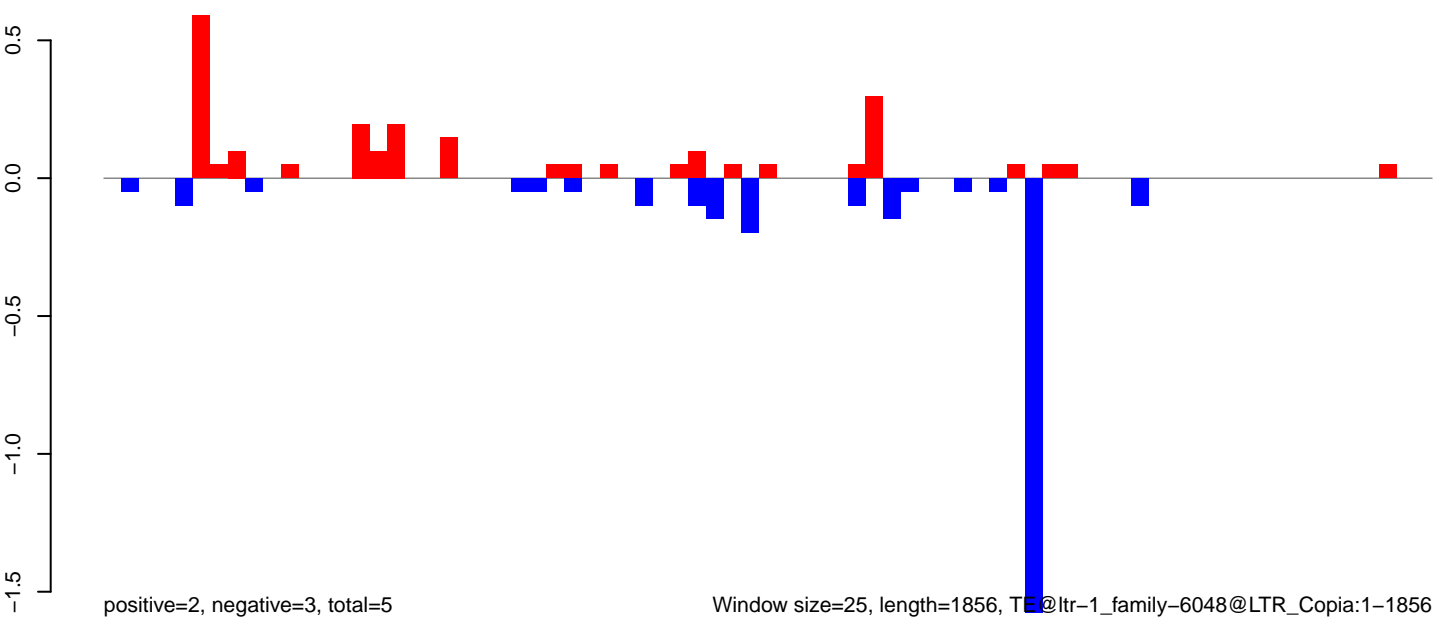
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



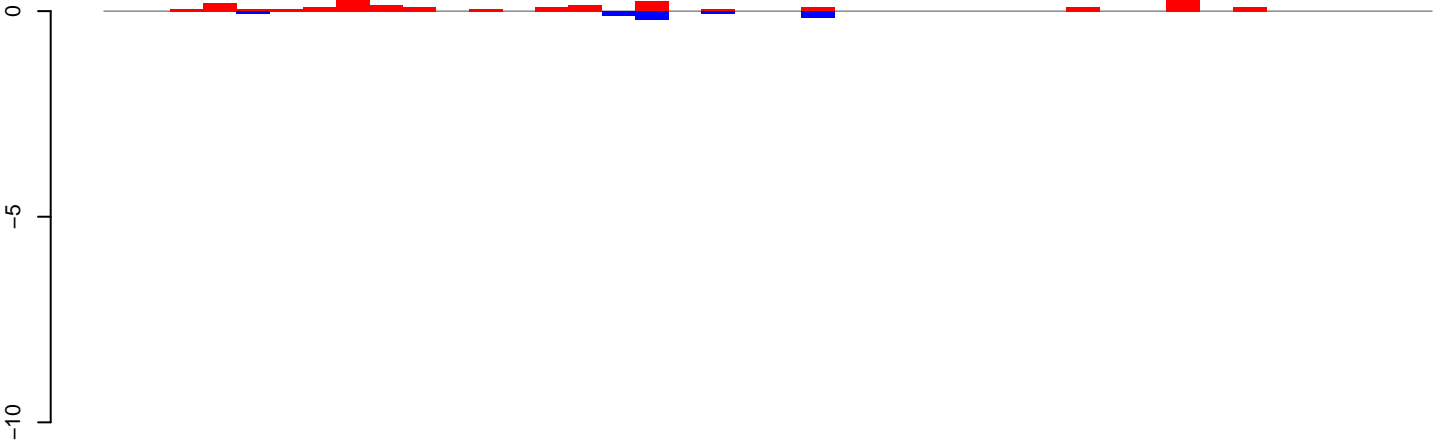
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1856, TE@ltr-1\_family-6048@LTR\_Copia:1-1856

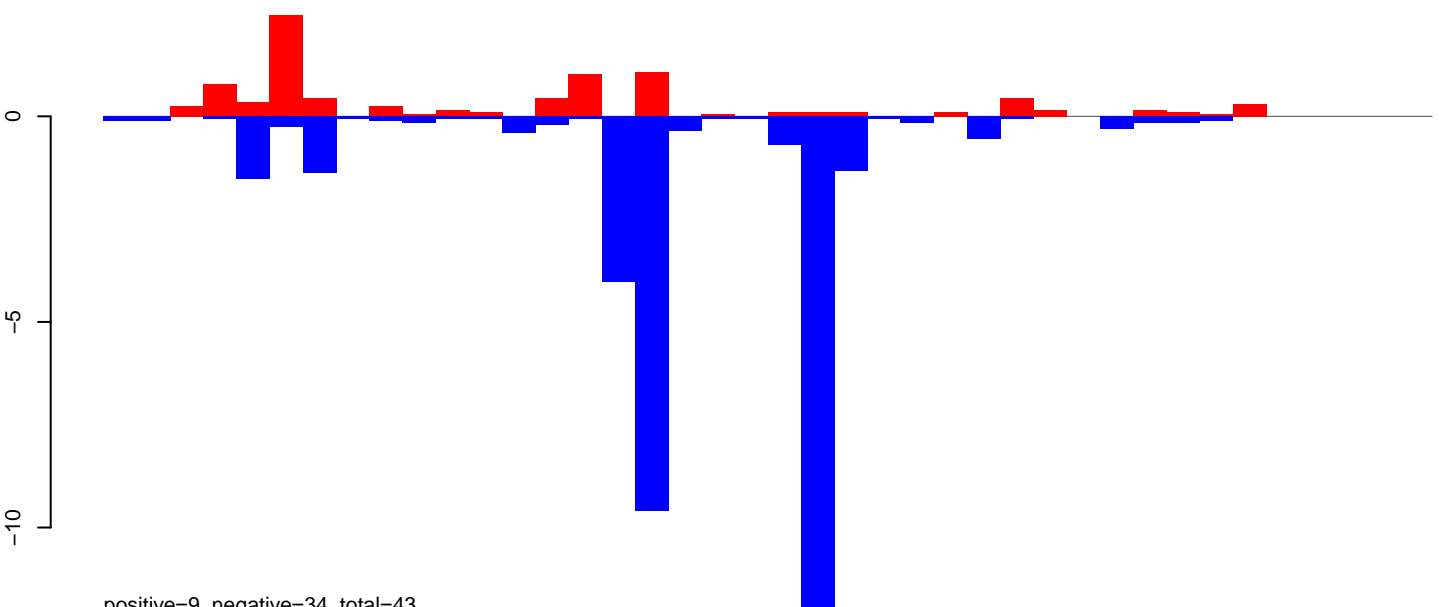
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



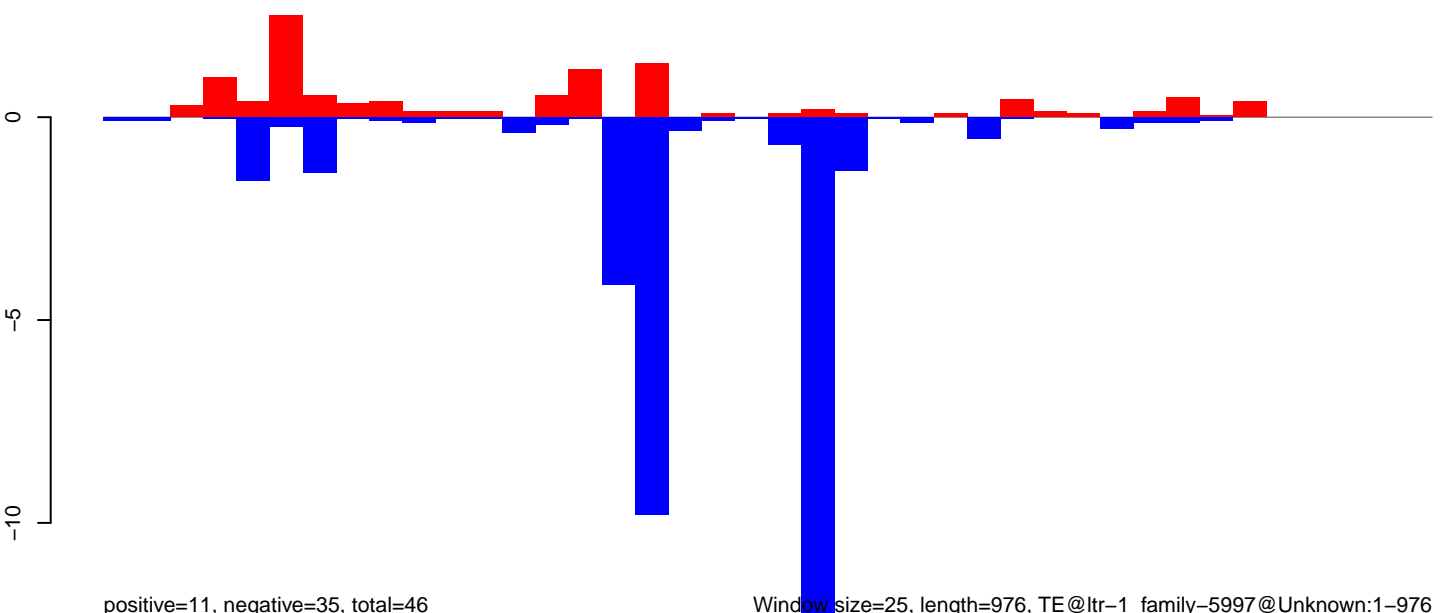
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



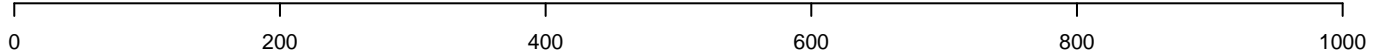
positive=9, negative=34, total=43

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

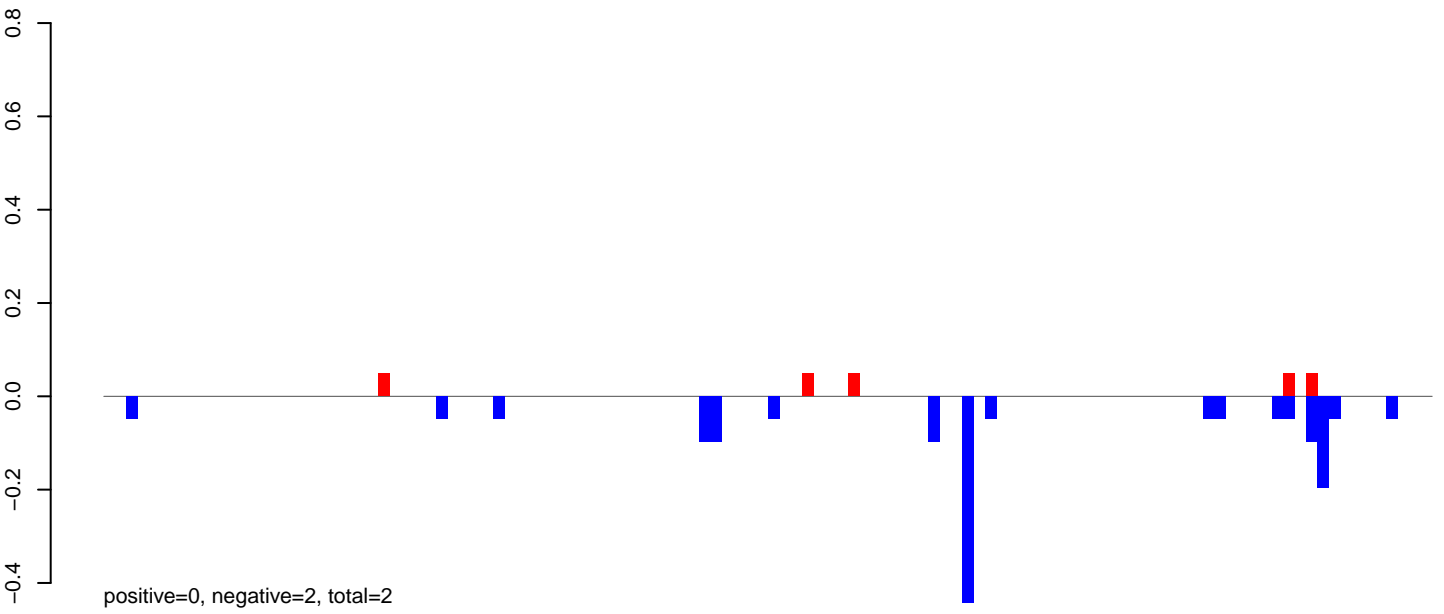


positive=11, negative=35, total=46

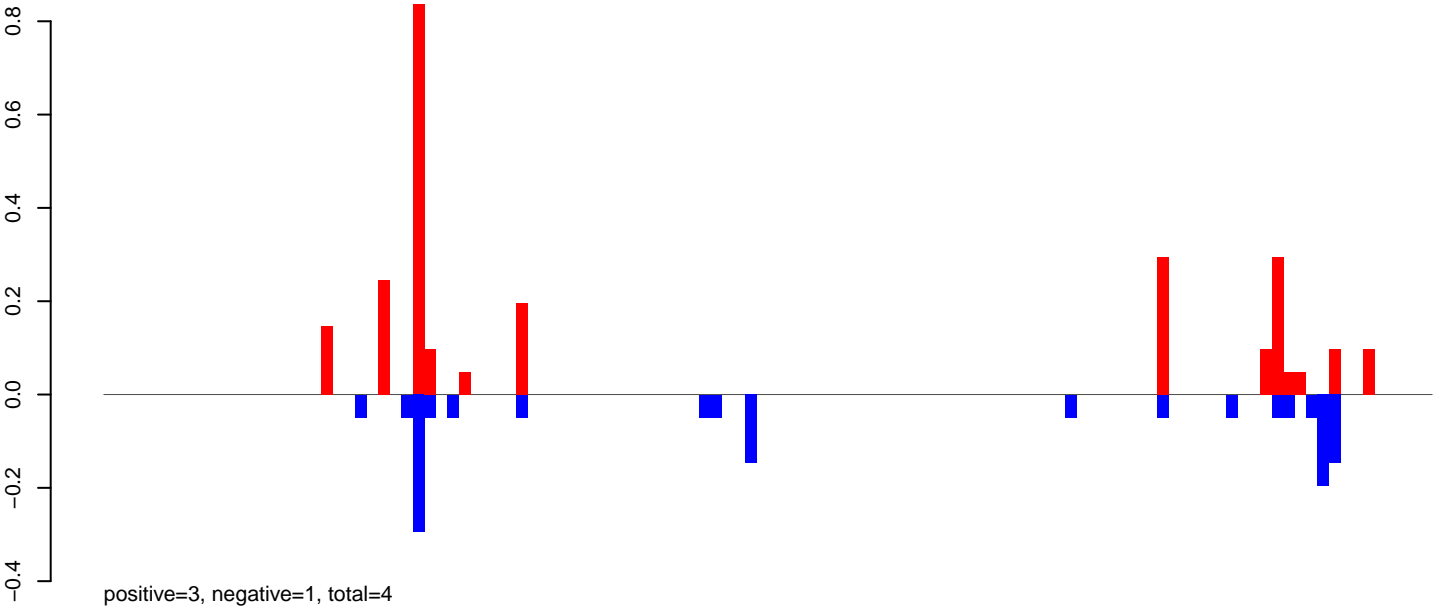
Window size=25, length=976, TE@ltr-1\_family-5997@Unknown:1-976



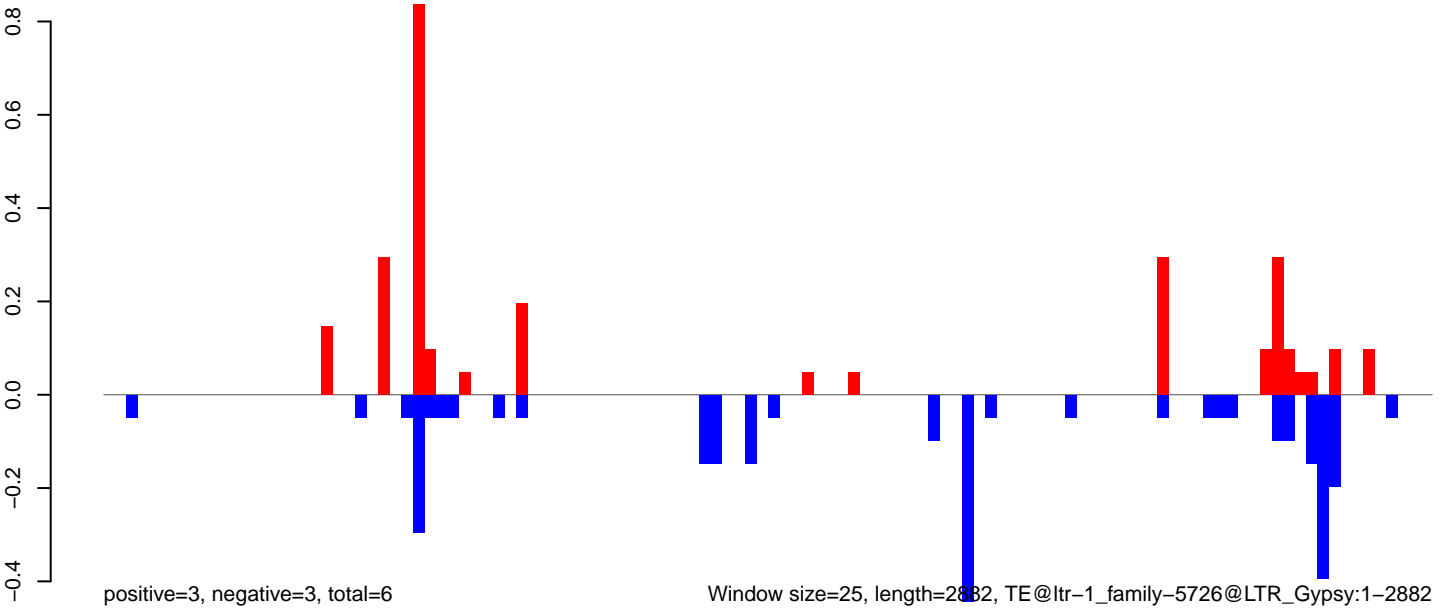
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

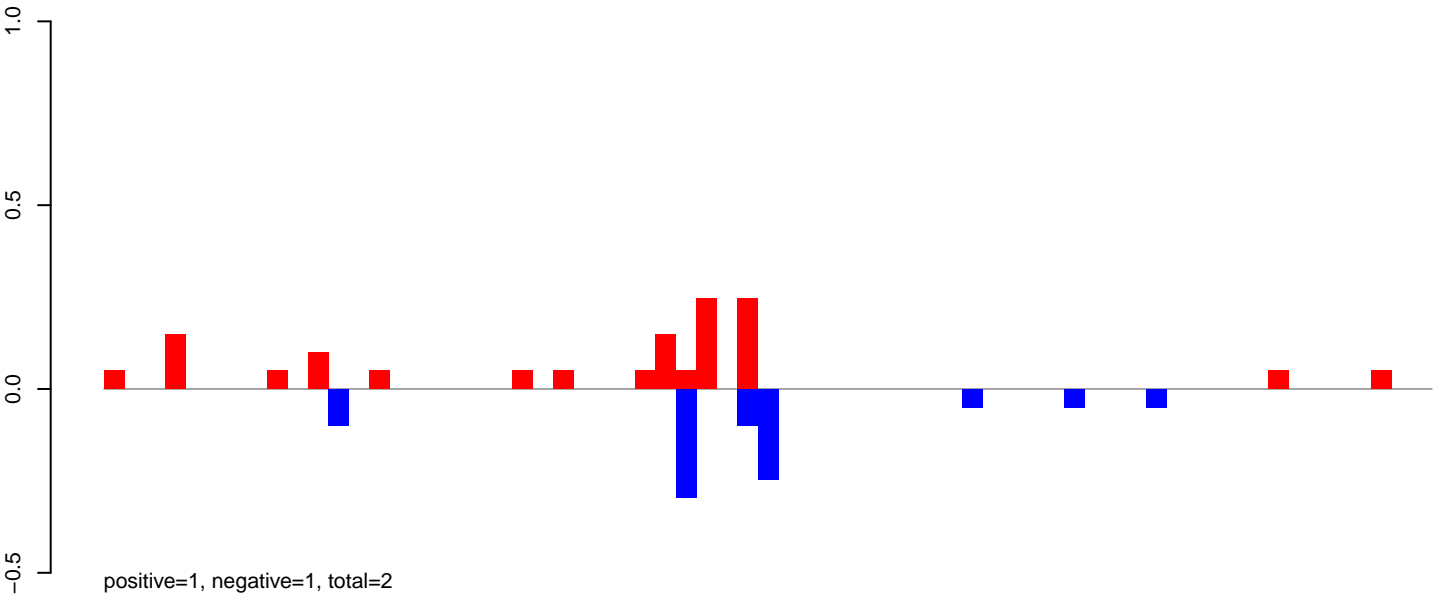


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

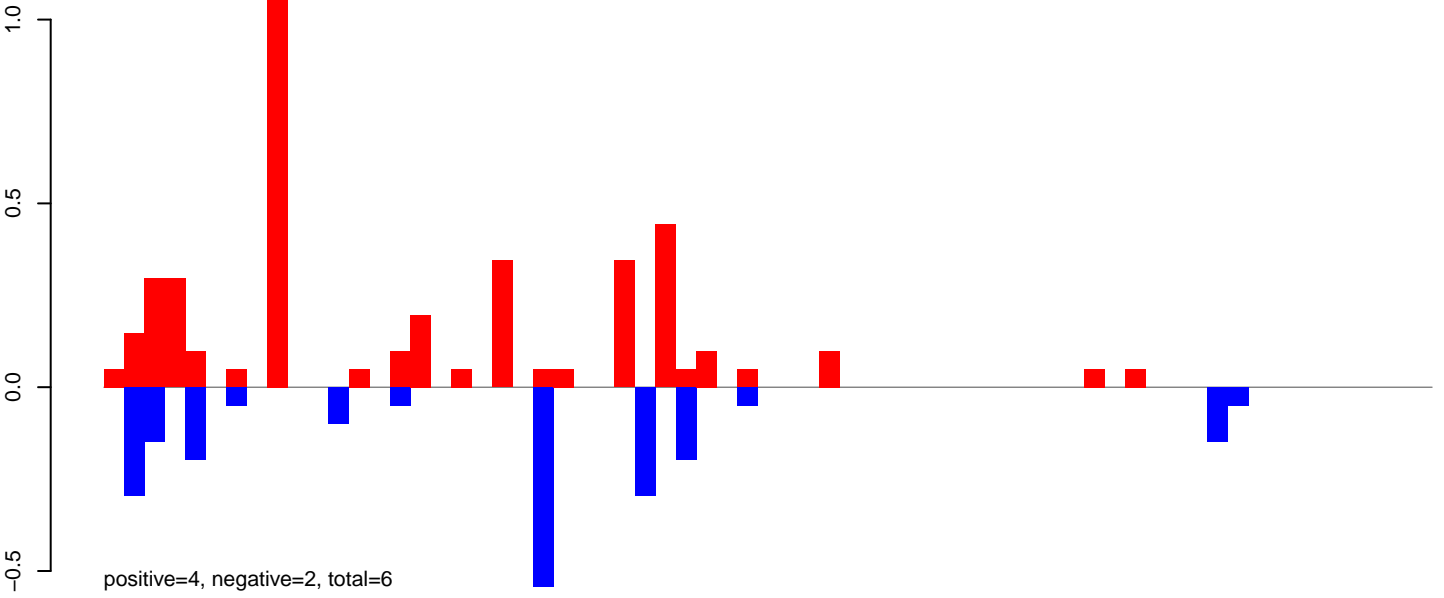


Window size=25, length=2882, TE@ltr-1\_family-5726@LTR\_Gypsy:1-2882

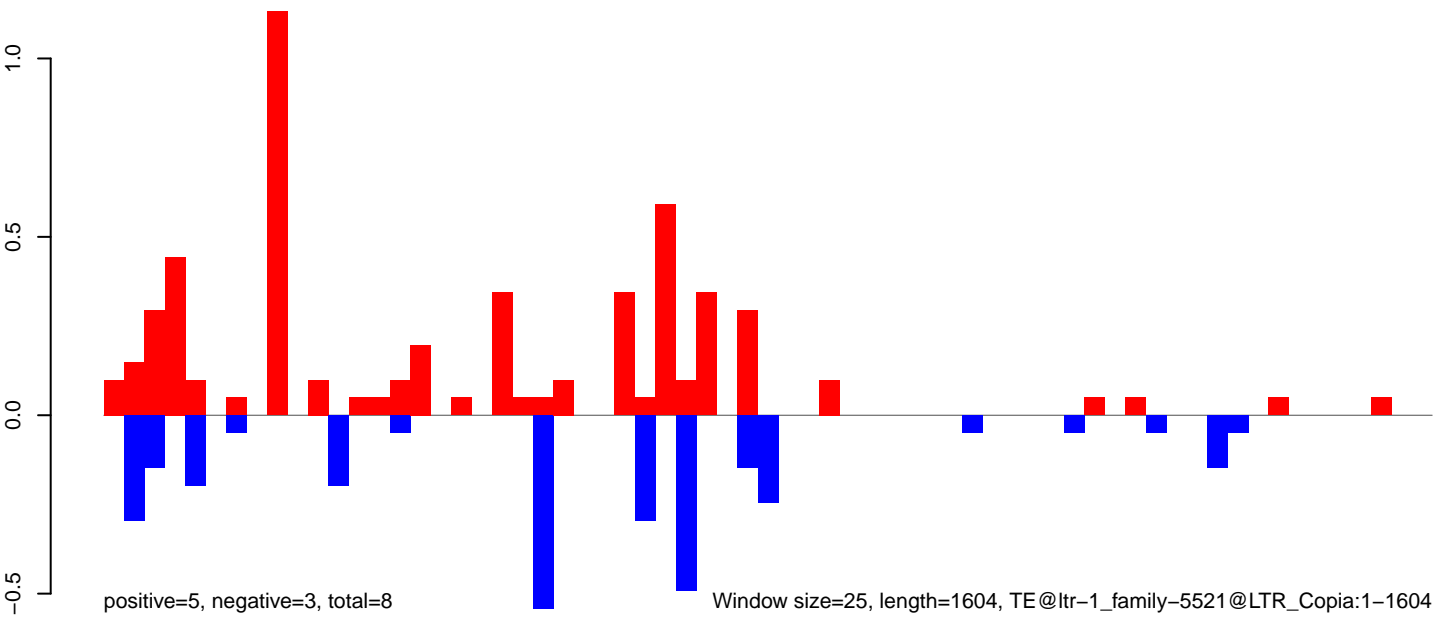
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



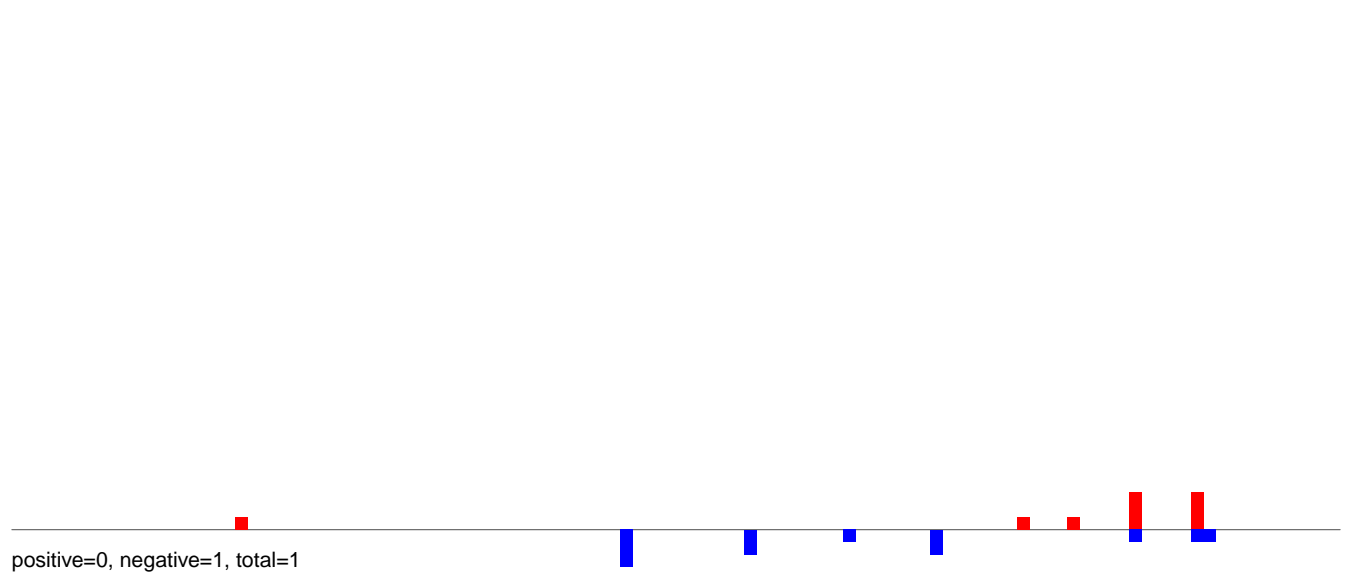
Window size=25, length=1604, TE@ltr-1\_family-5521@LTR\_Copia:1-1604

0 500 1000 1500

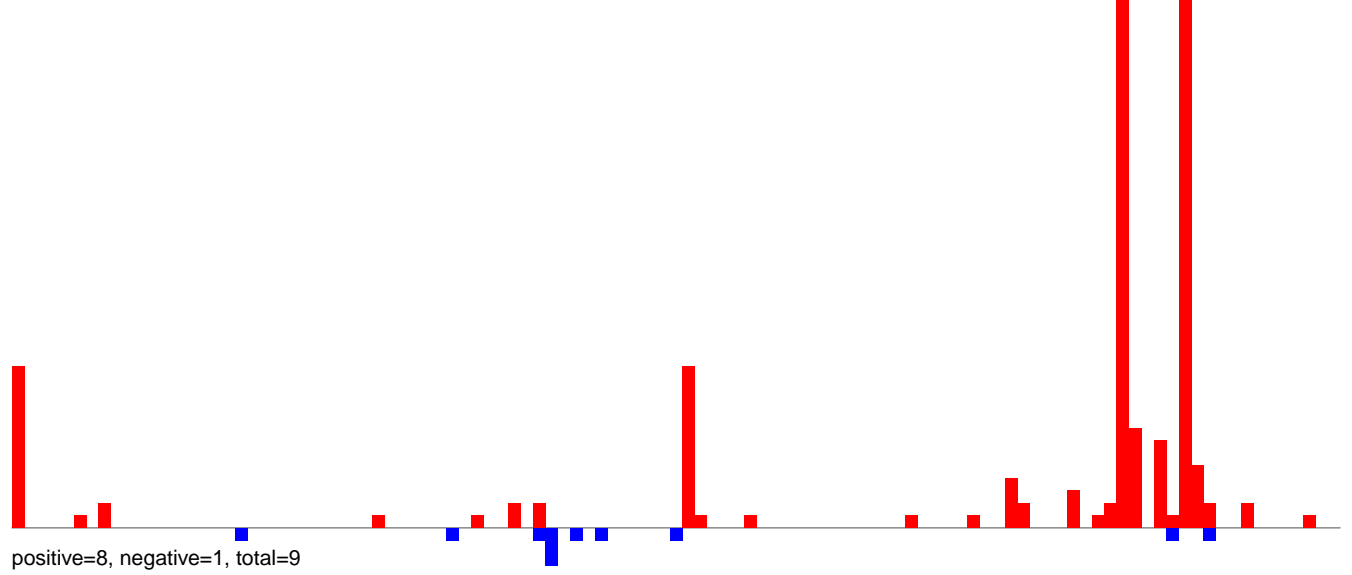




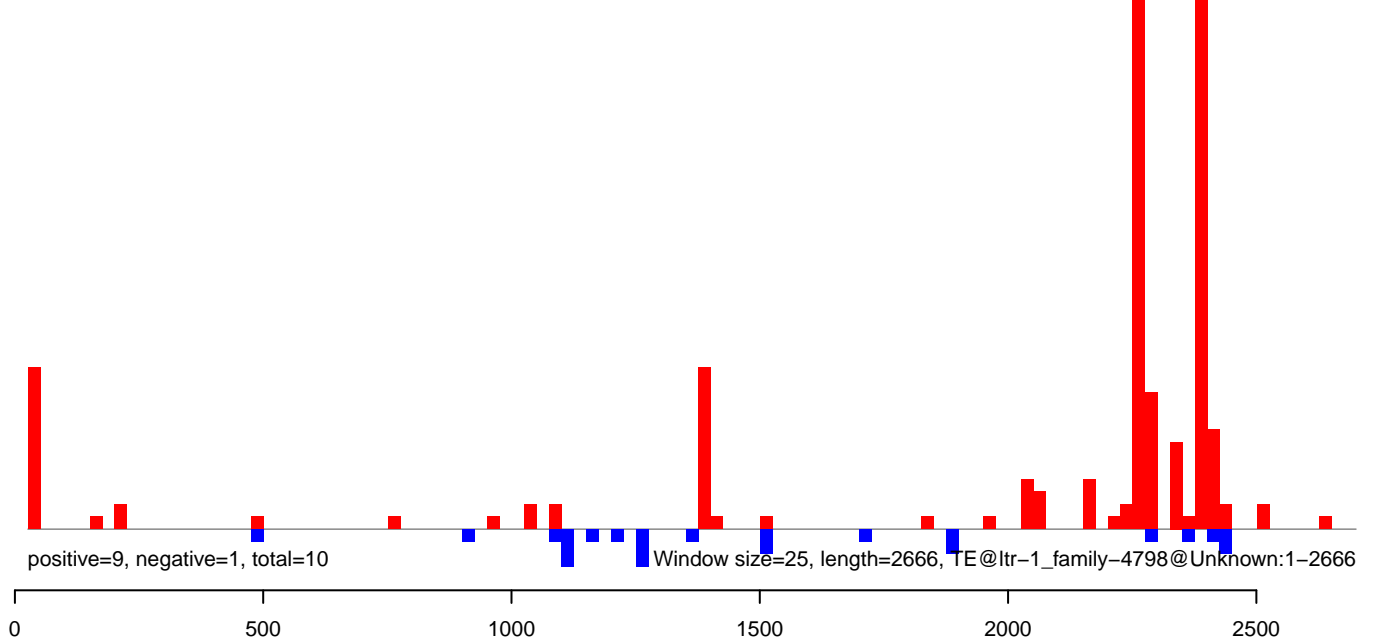
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



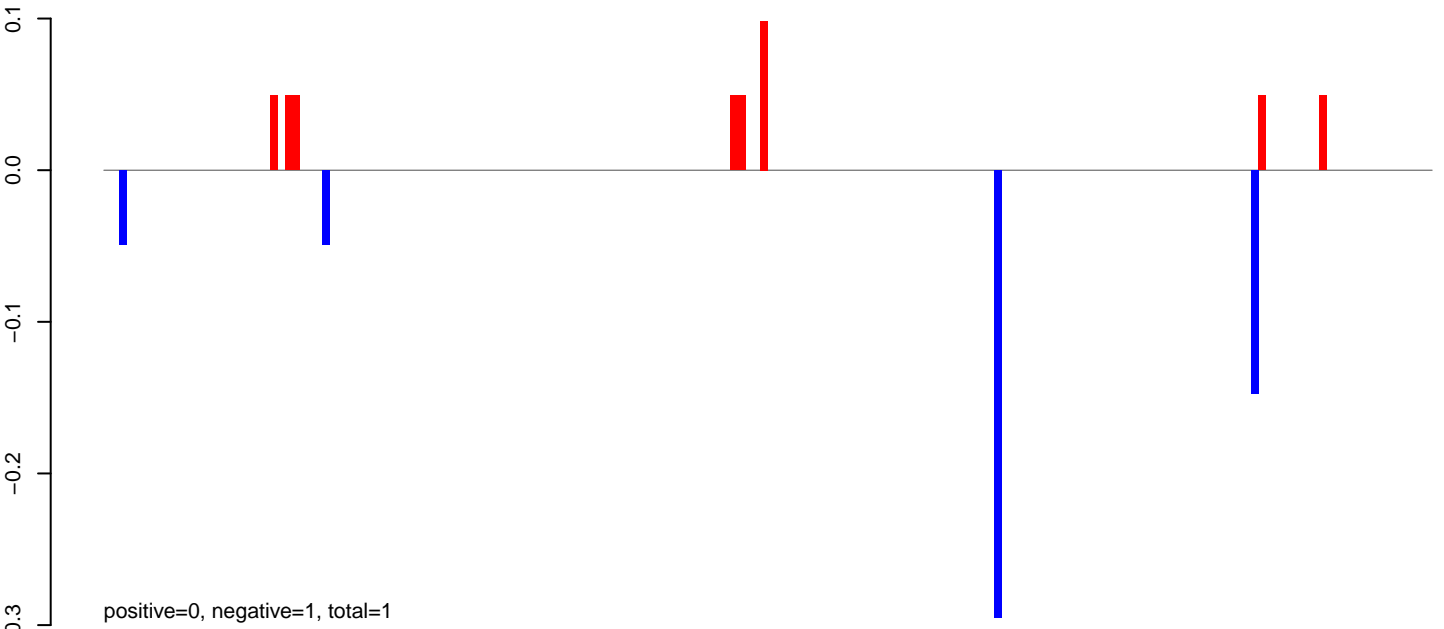
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



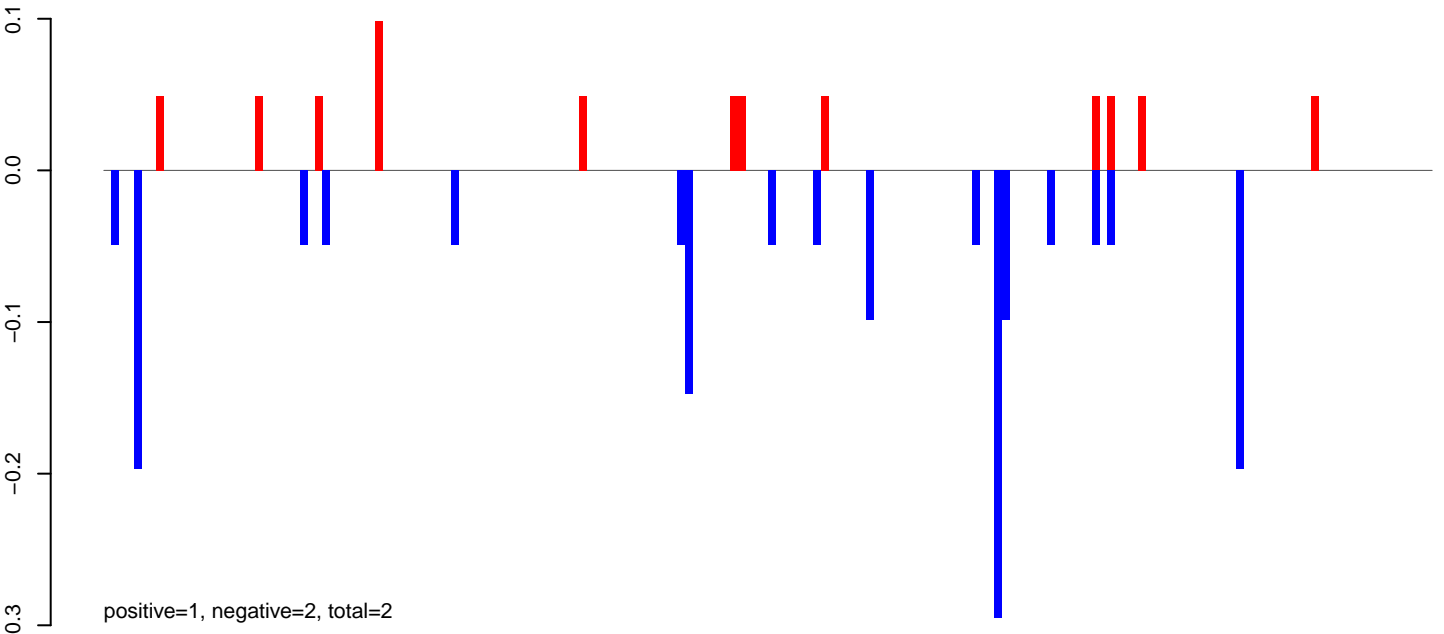
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



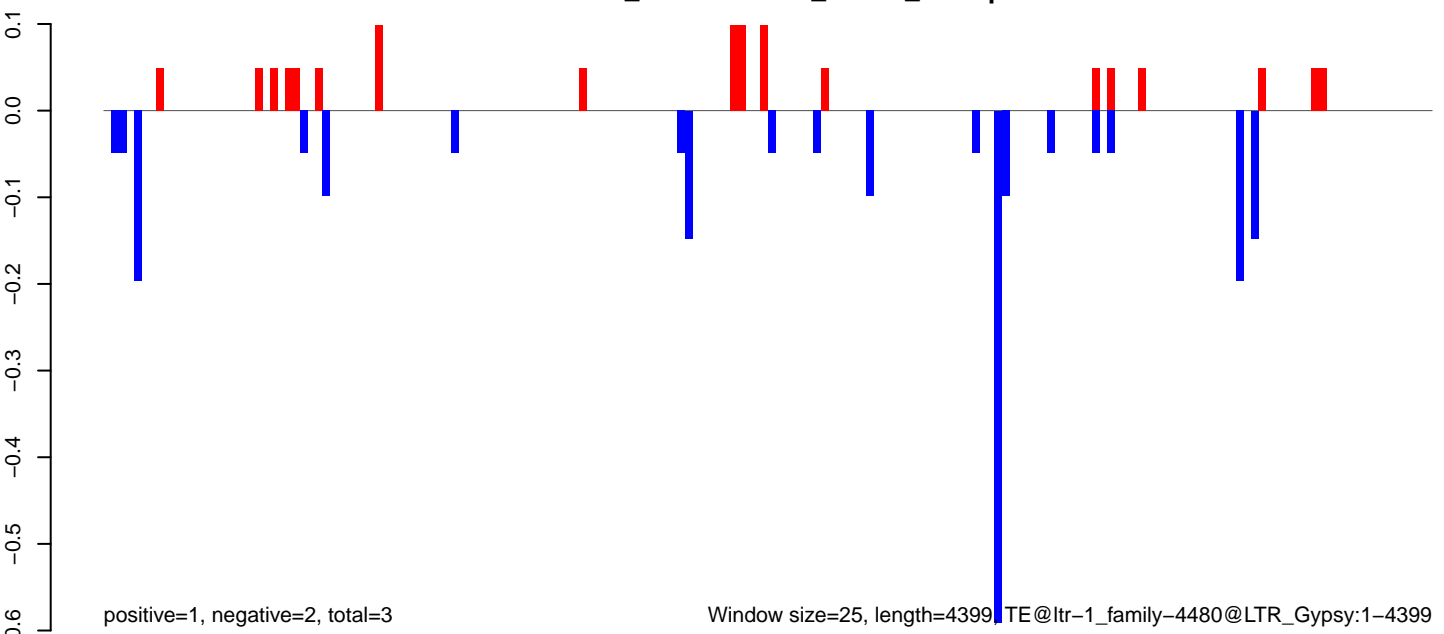
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

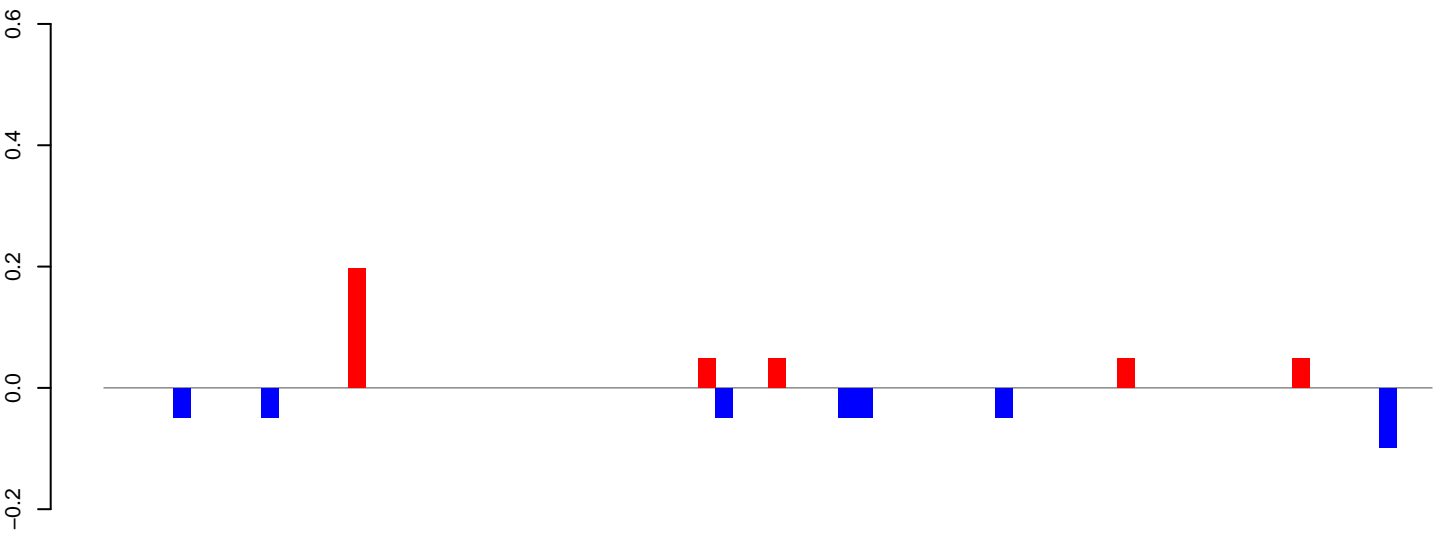


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



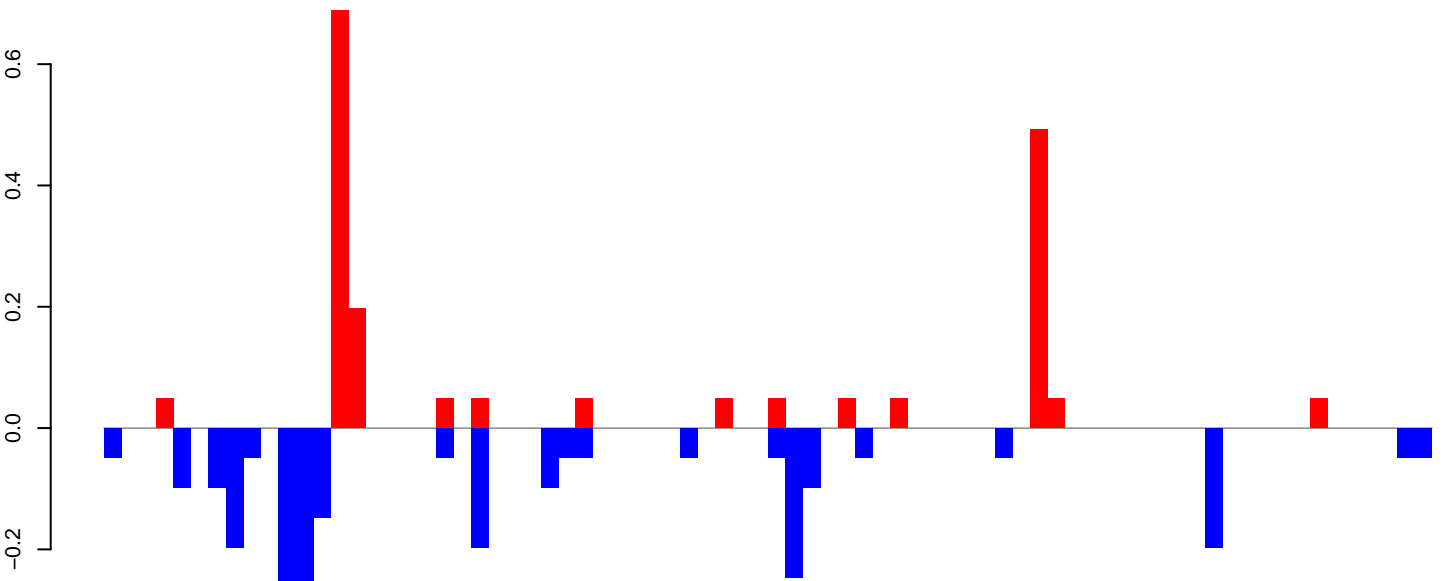
Window size=25, length=4399 TE@ltr-1\_family-4480@LTR\_Gypsy:1-4399

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



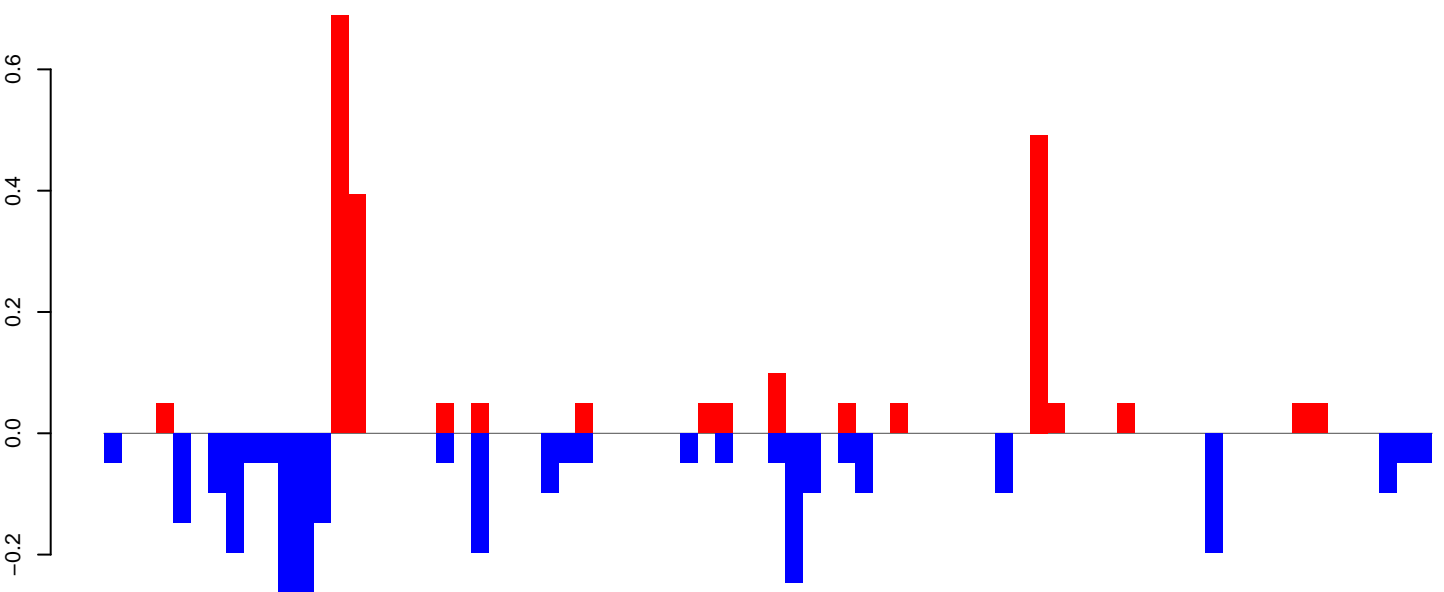
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

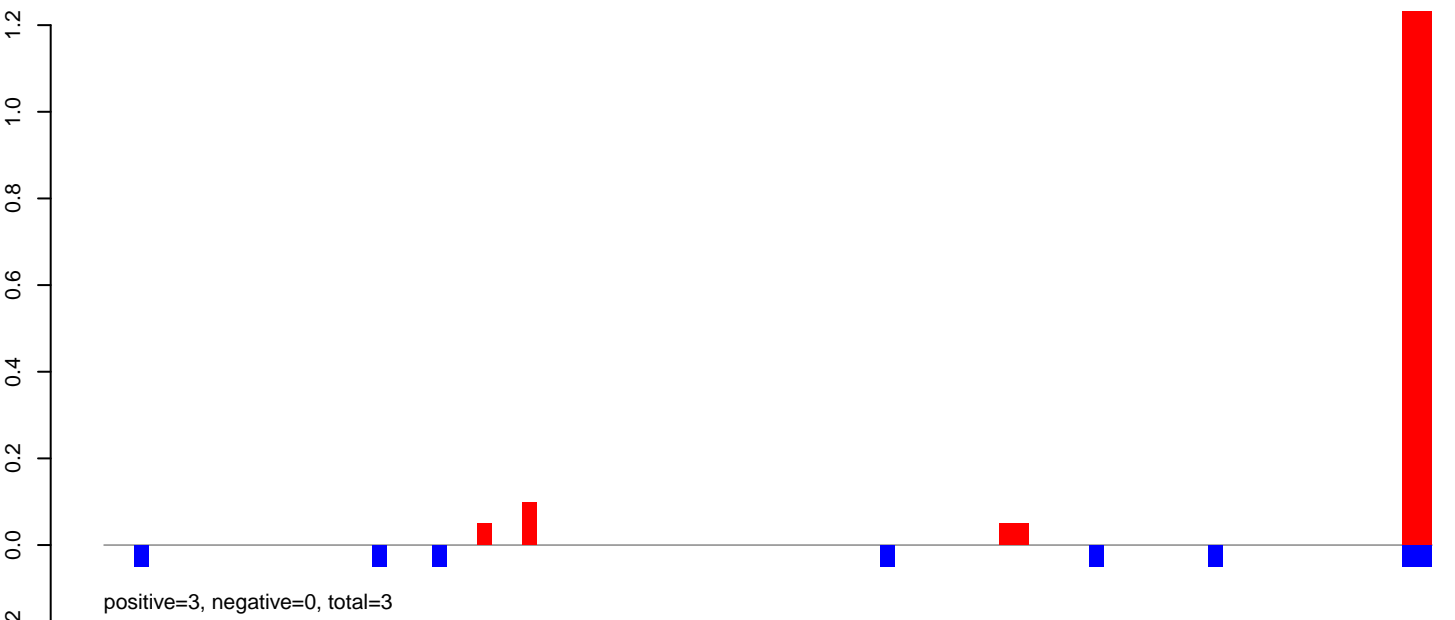


positive=2, negative=3, total=5

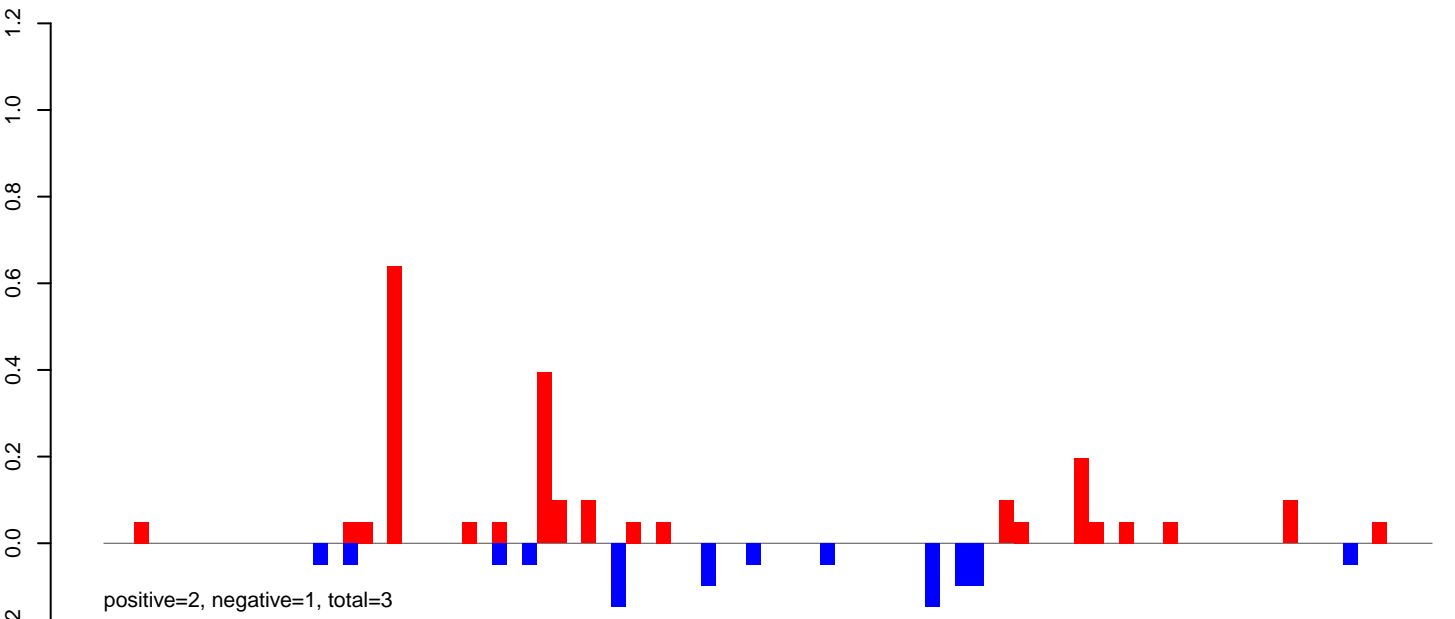
Window size=25, length=1887, TE@ltr-1\_family-4203@LTR\_Gypsy:1-1887

0 500 1000 1500 2000

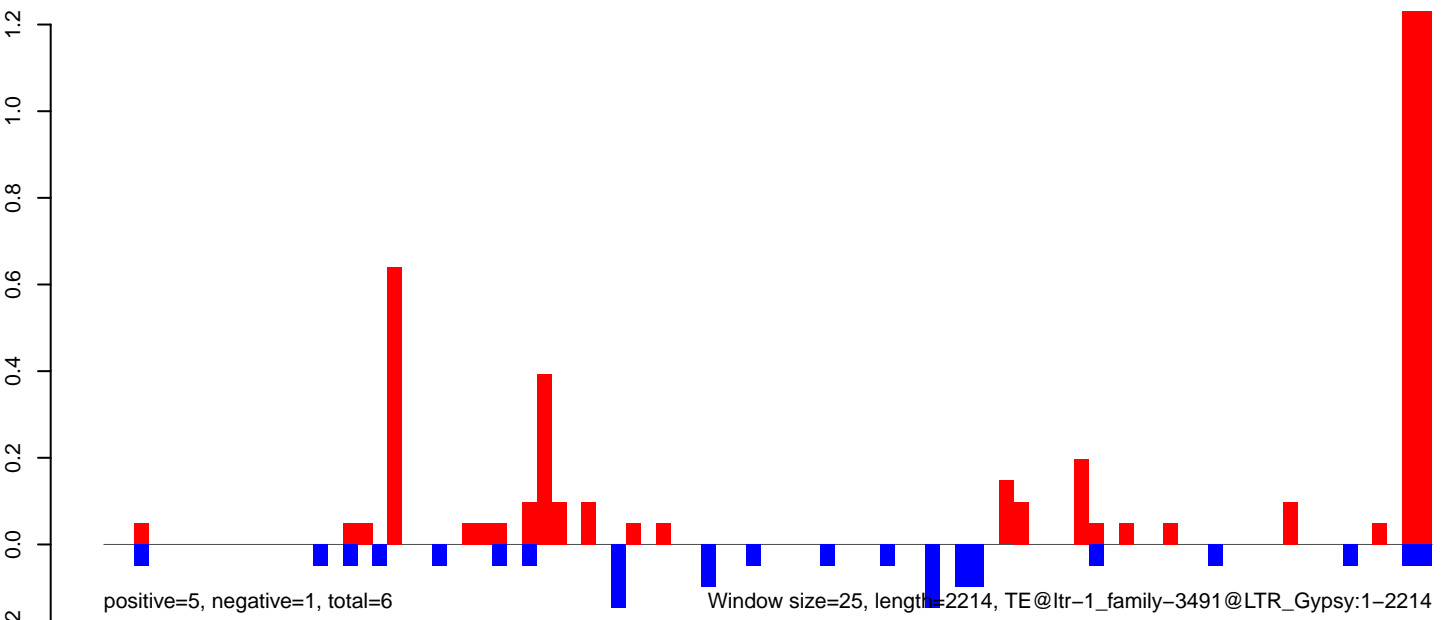
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



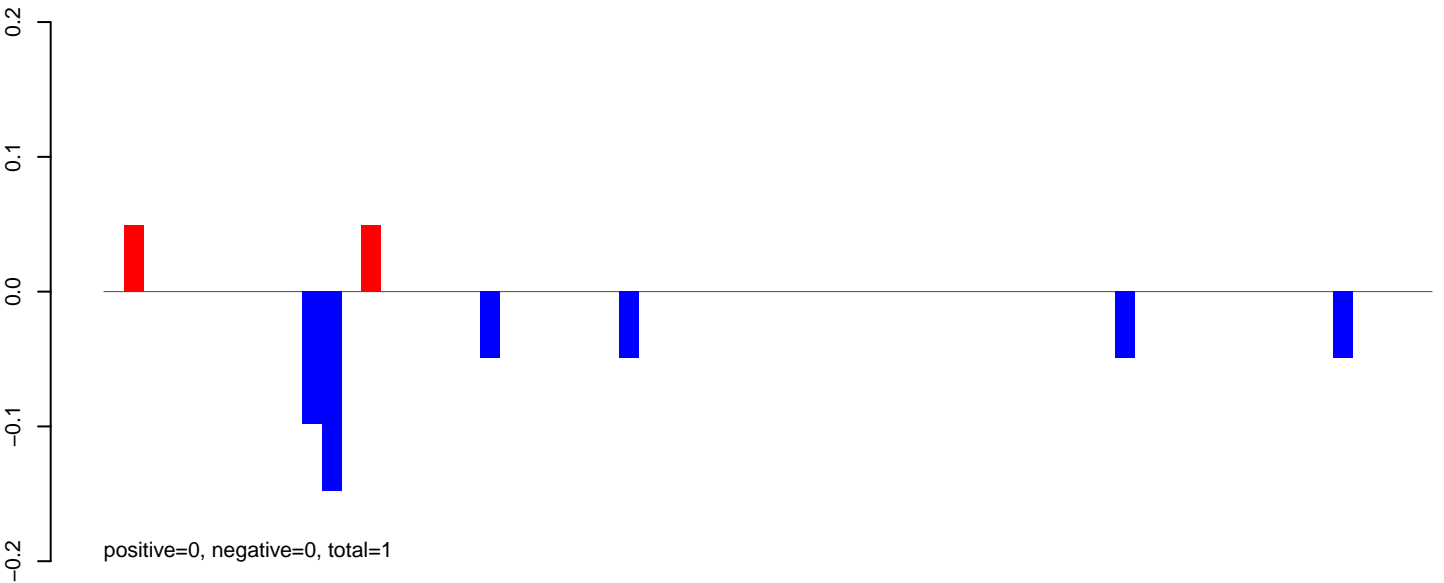
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



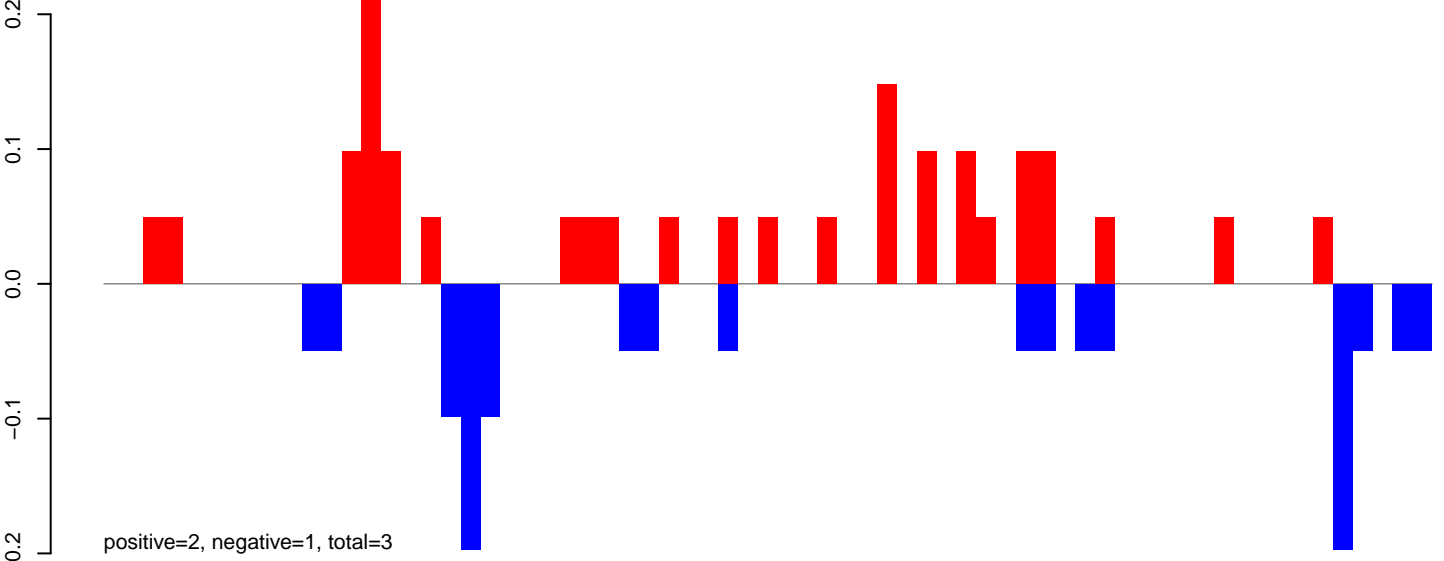
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



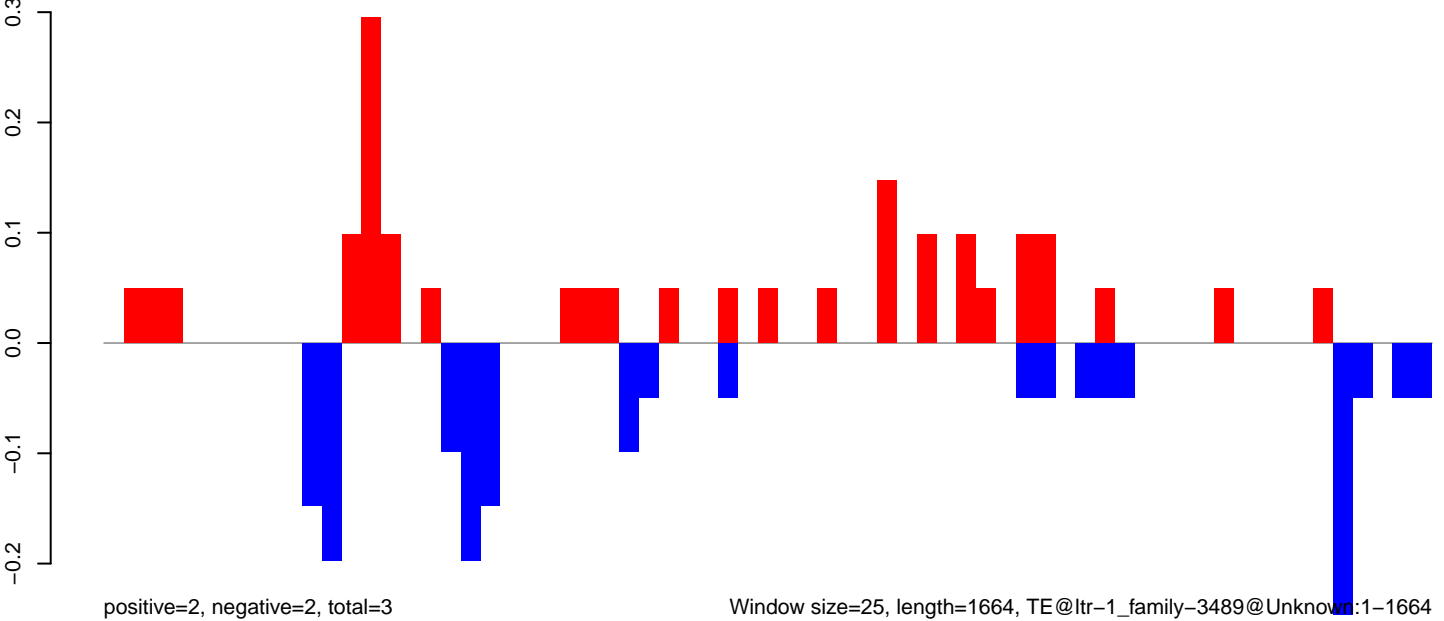
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

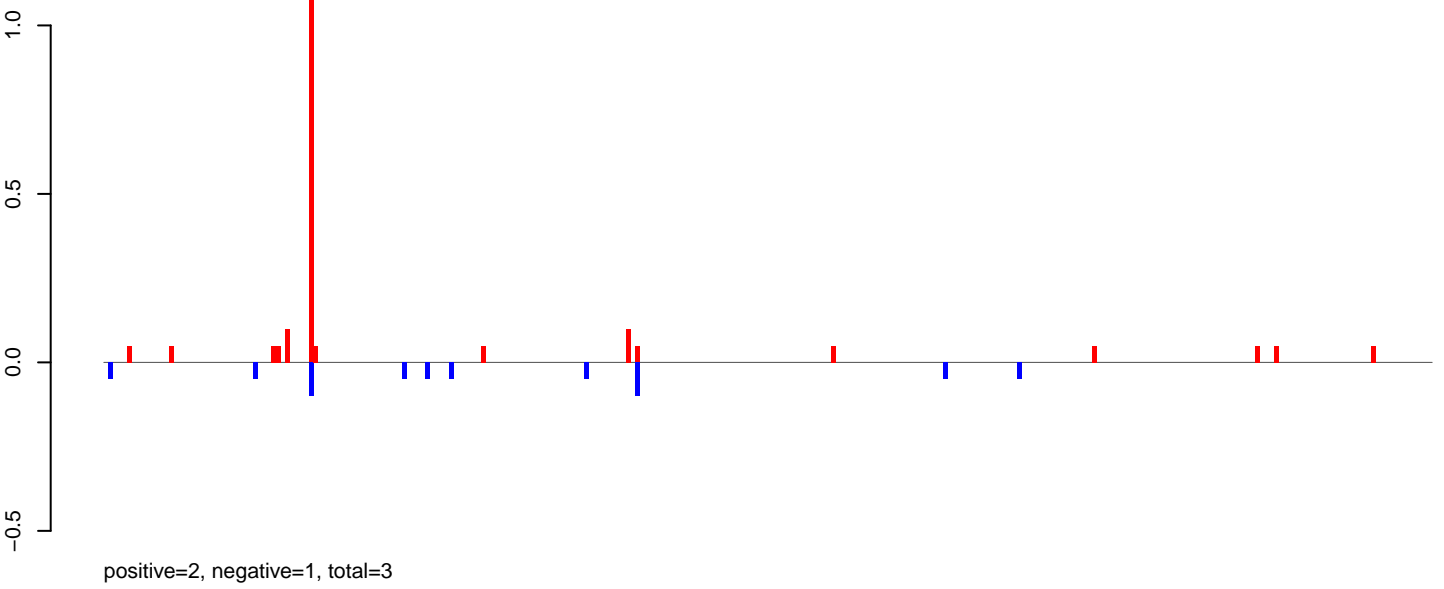


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

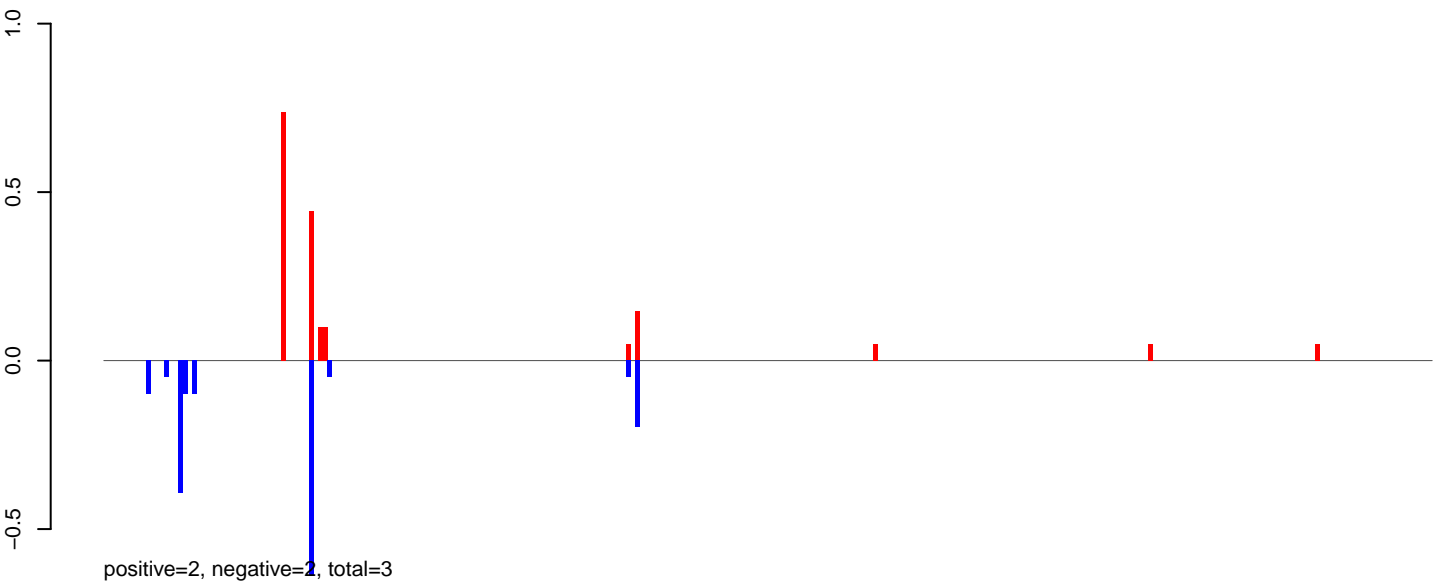


0 500 1000 1500

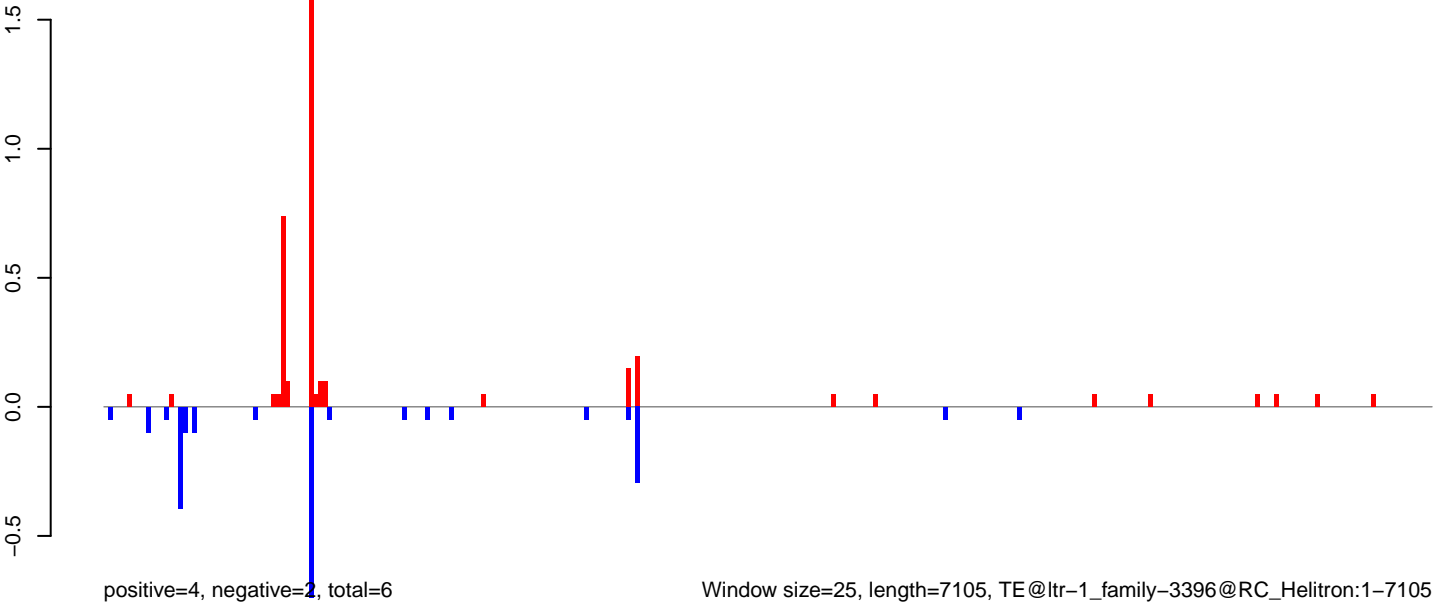
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



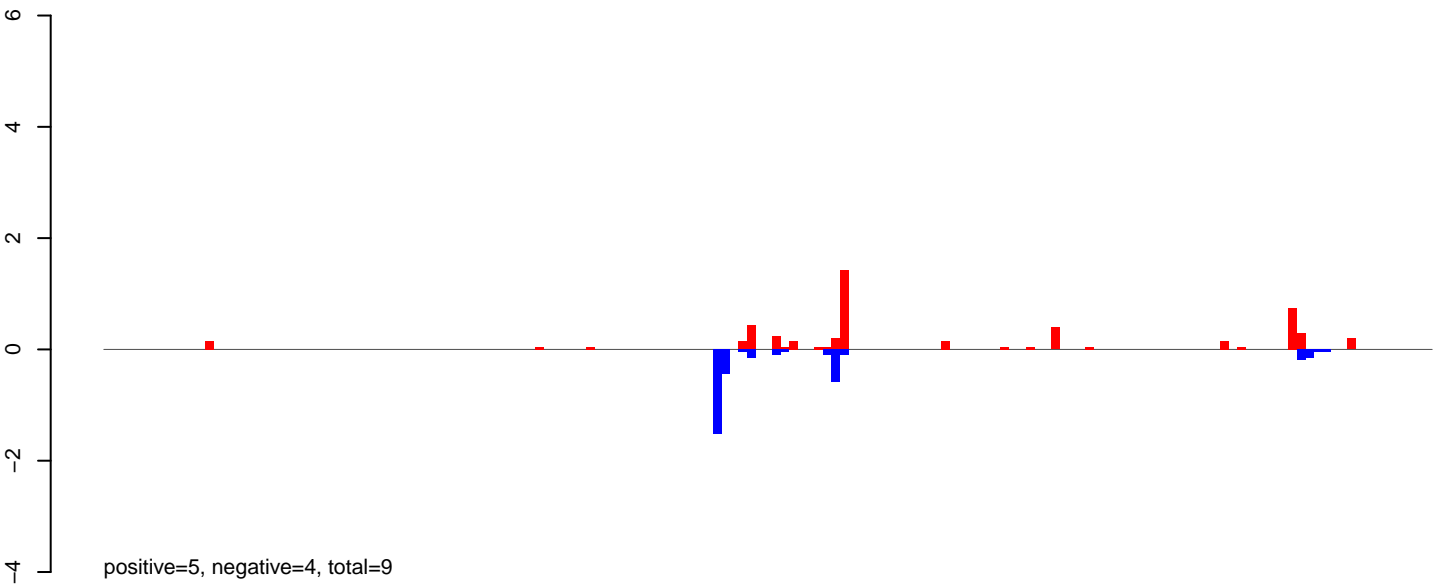
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



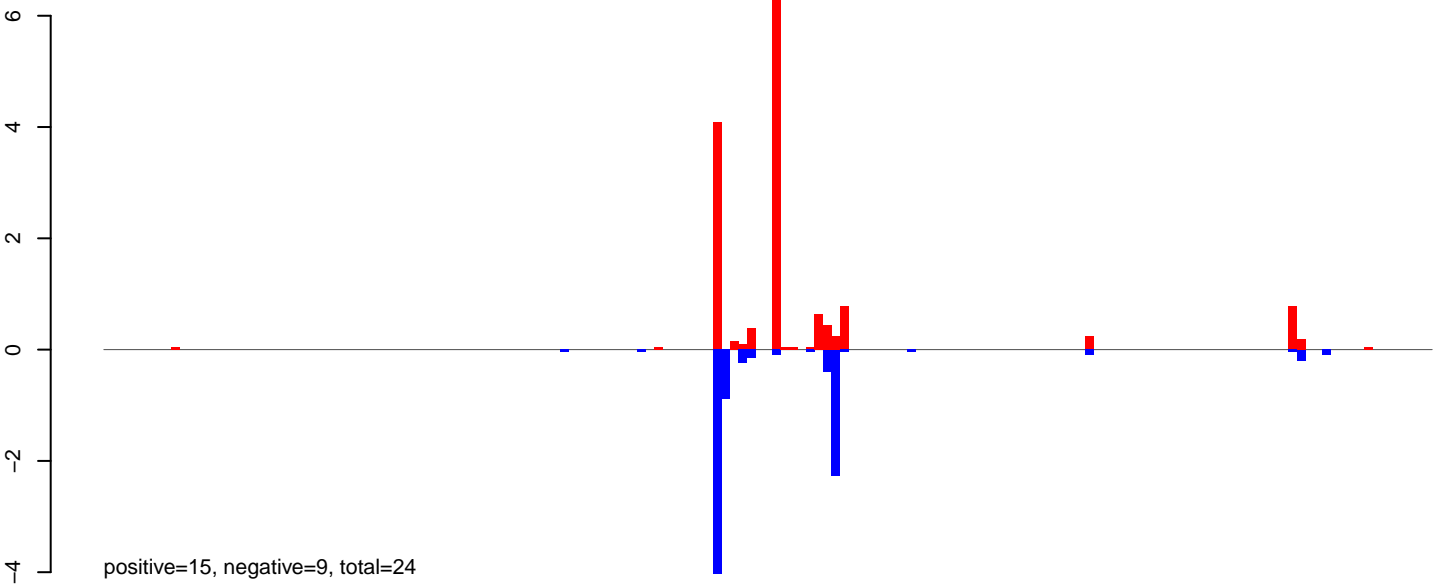
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



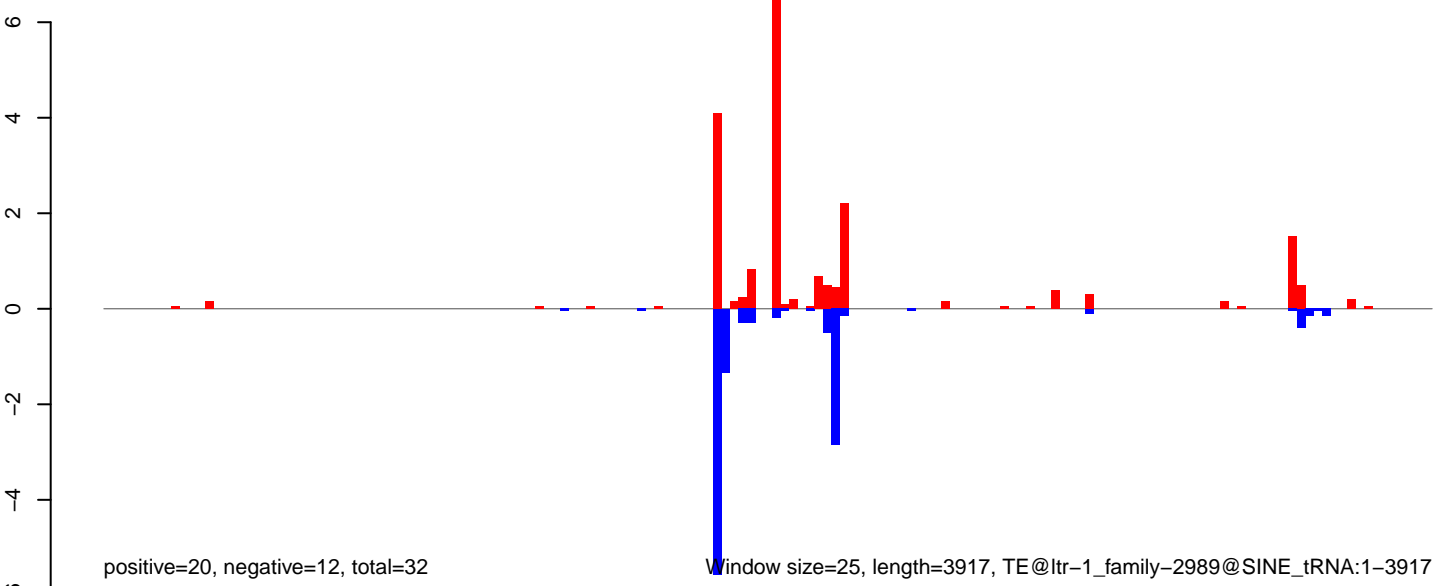
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



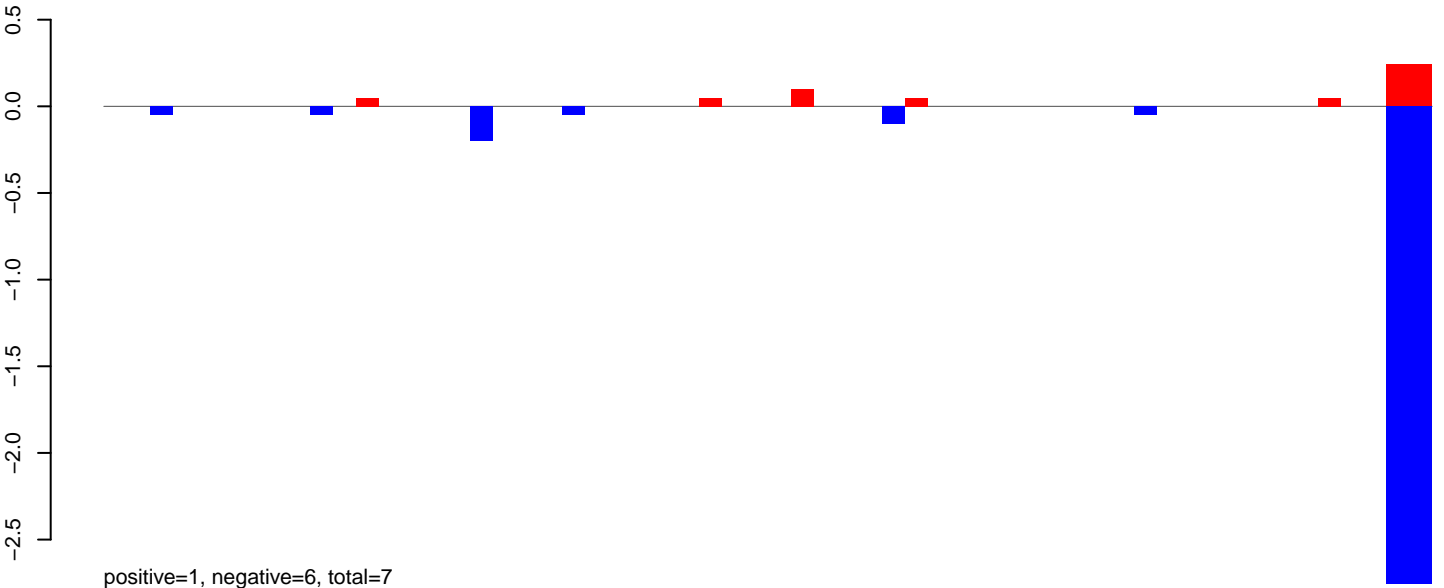
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



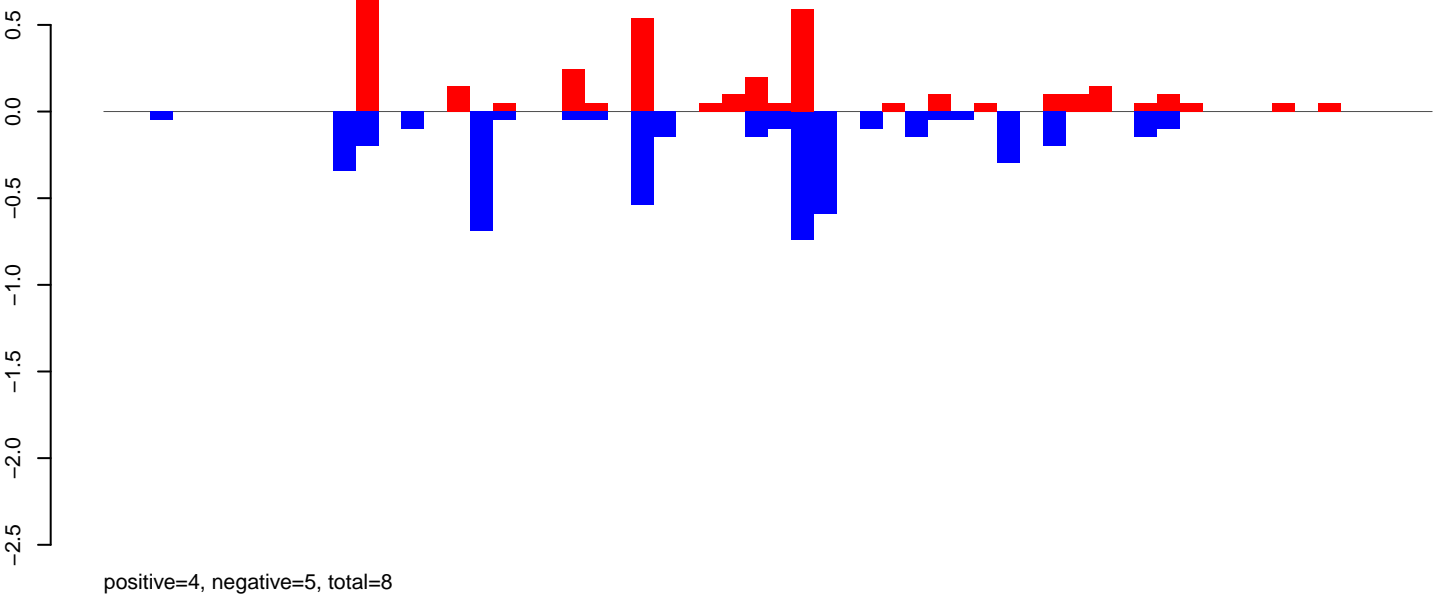
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



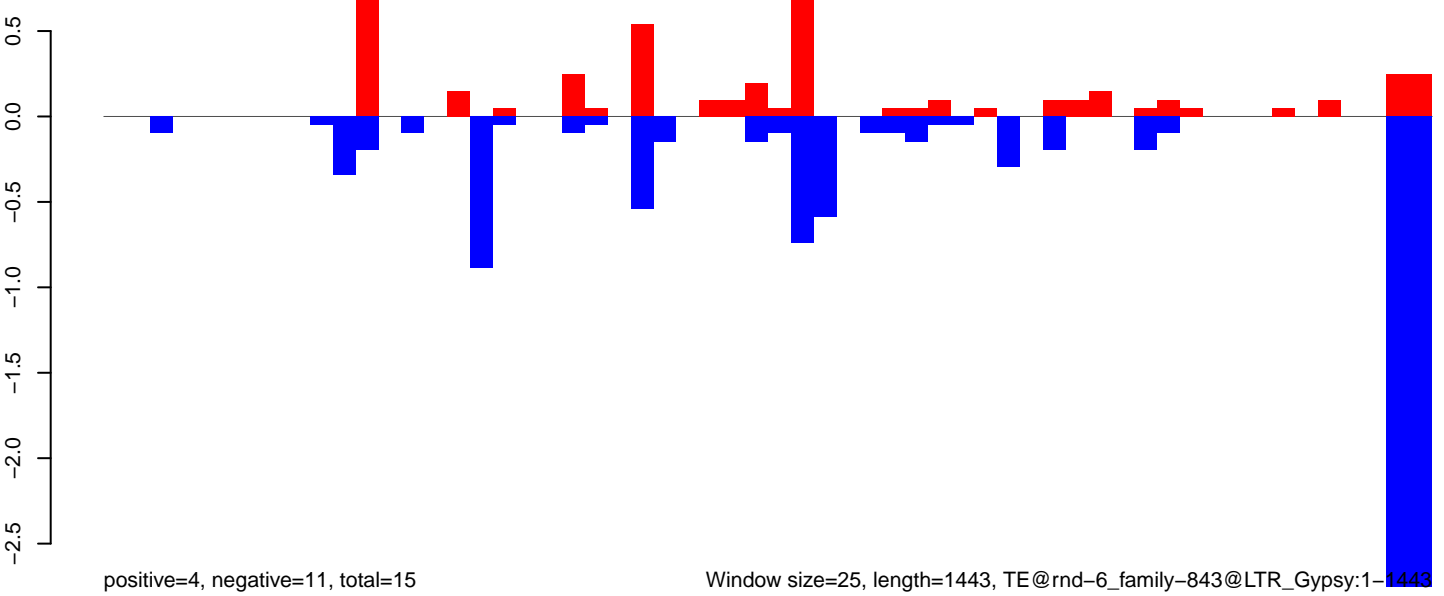
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

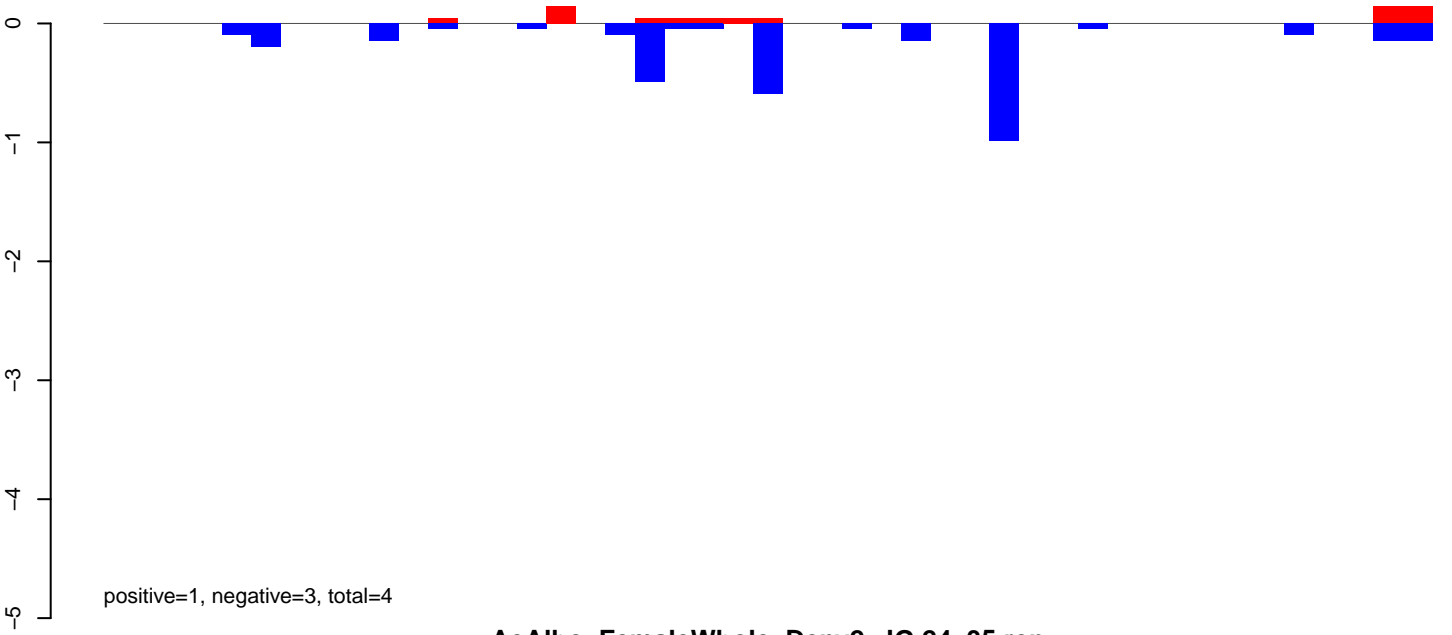


Window size=25, length=1443, TE@rnd-6\_family-843@LTR\_Gypsy:1-1443

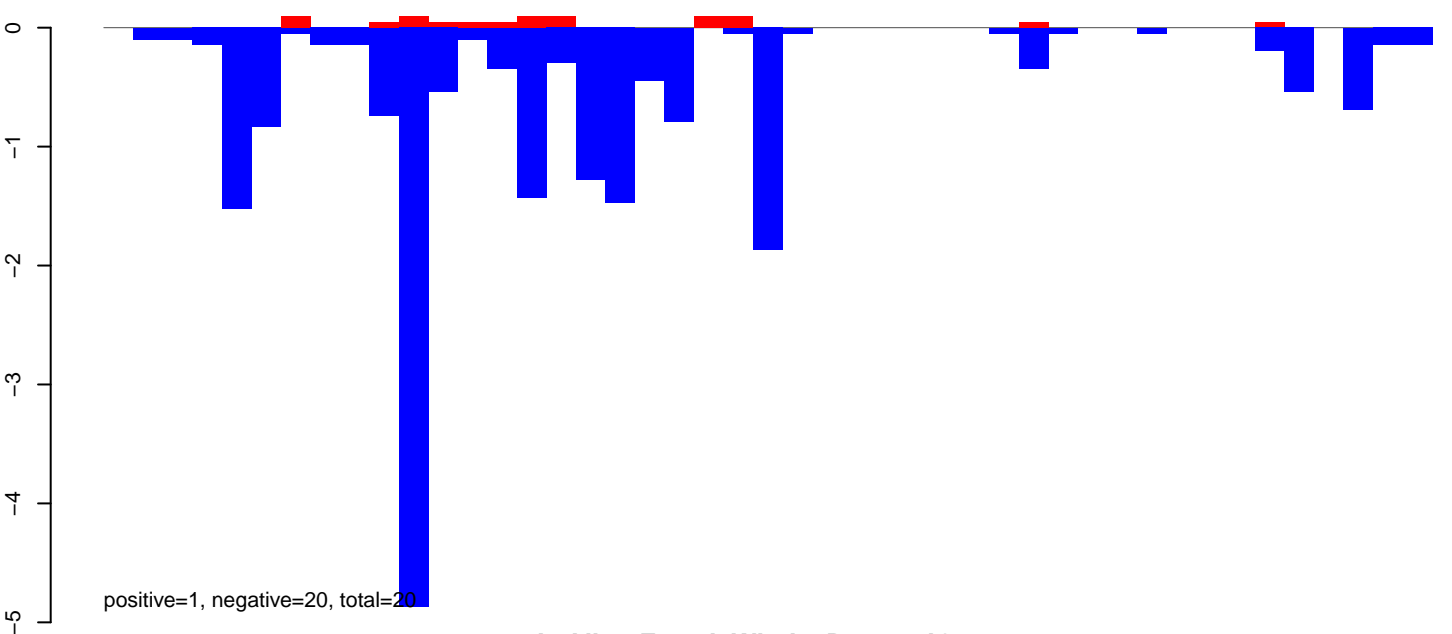
0 500 1000 1500



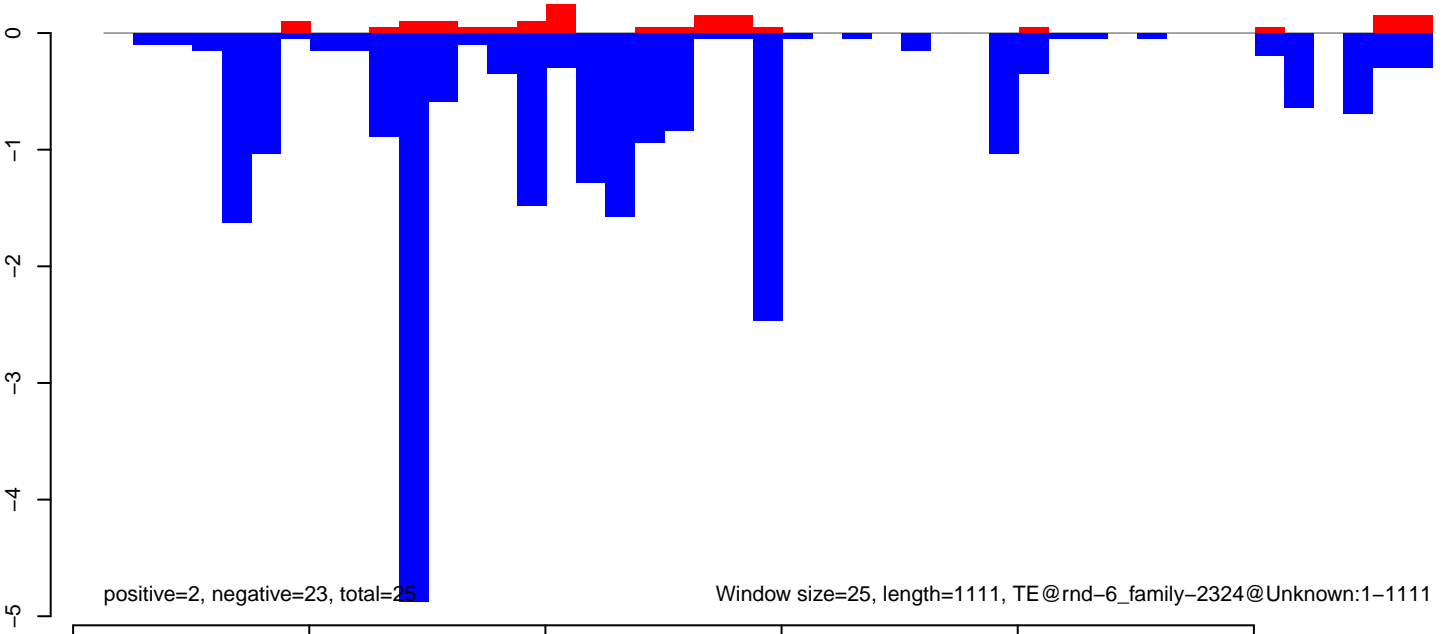
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



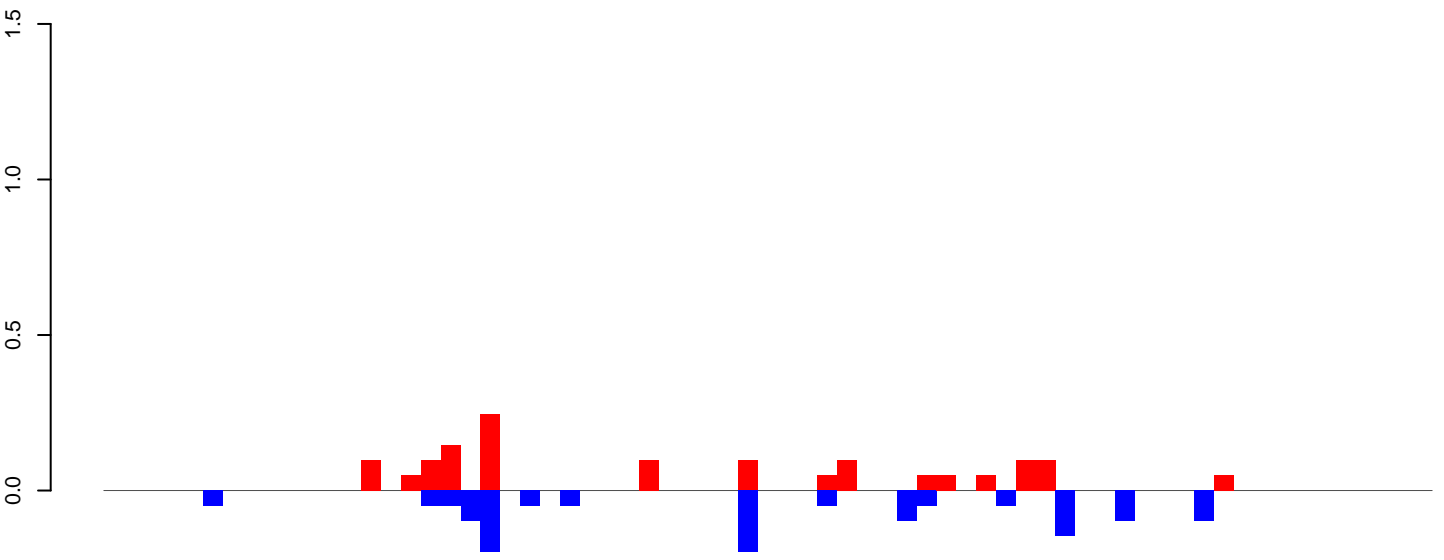
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

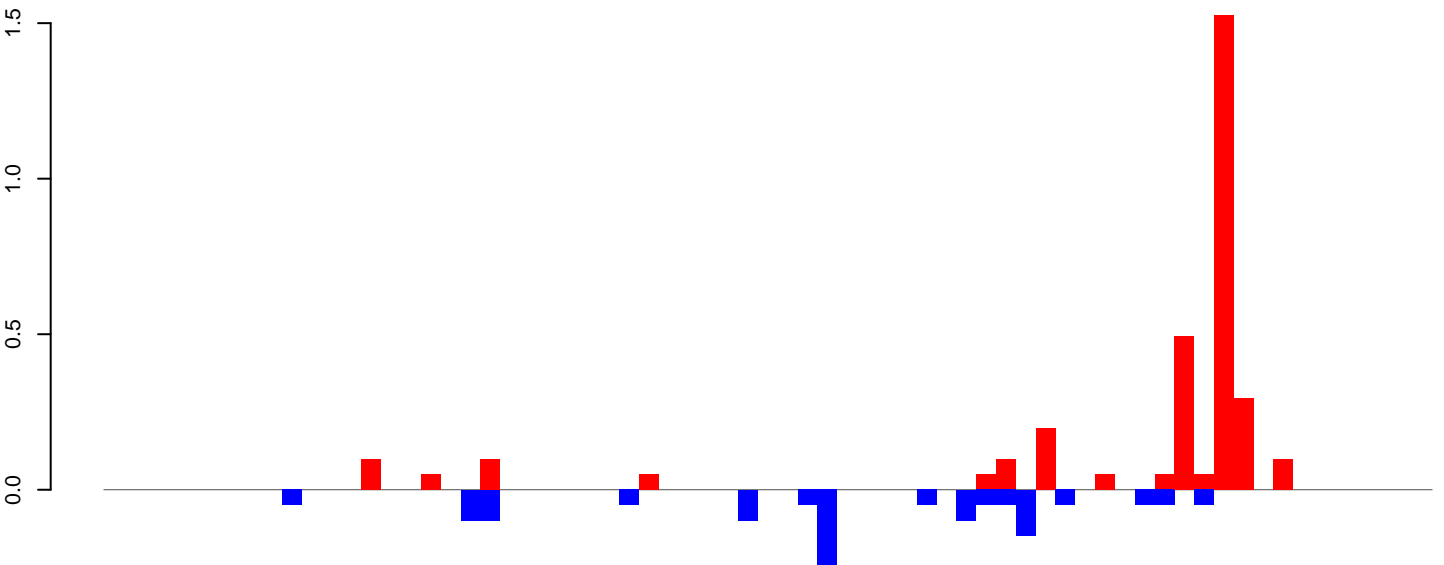


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



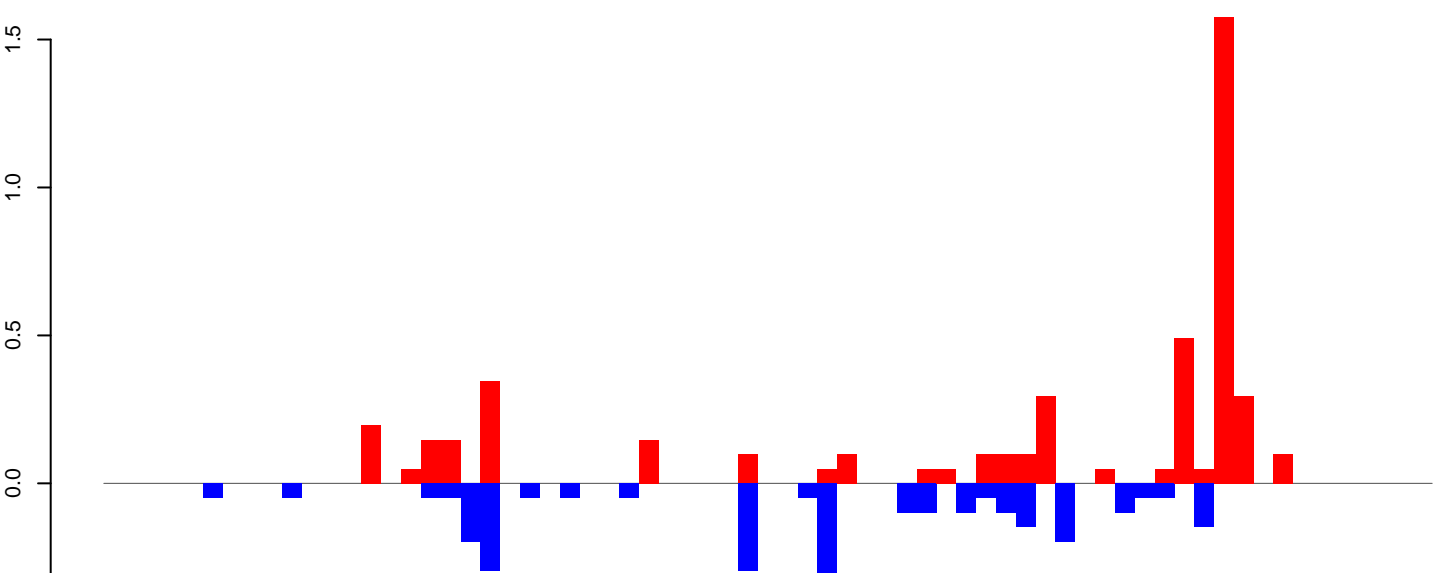
positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=1, total=5

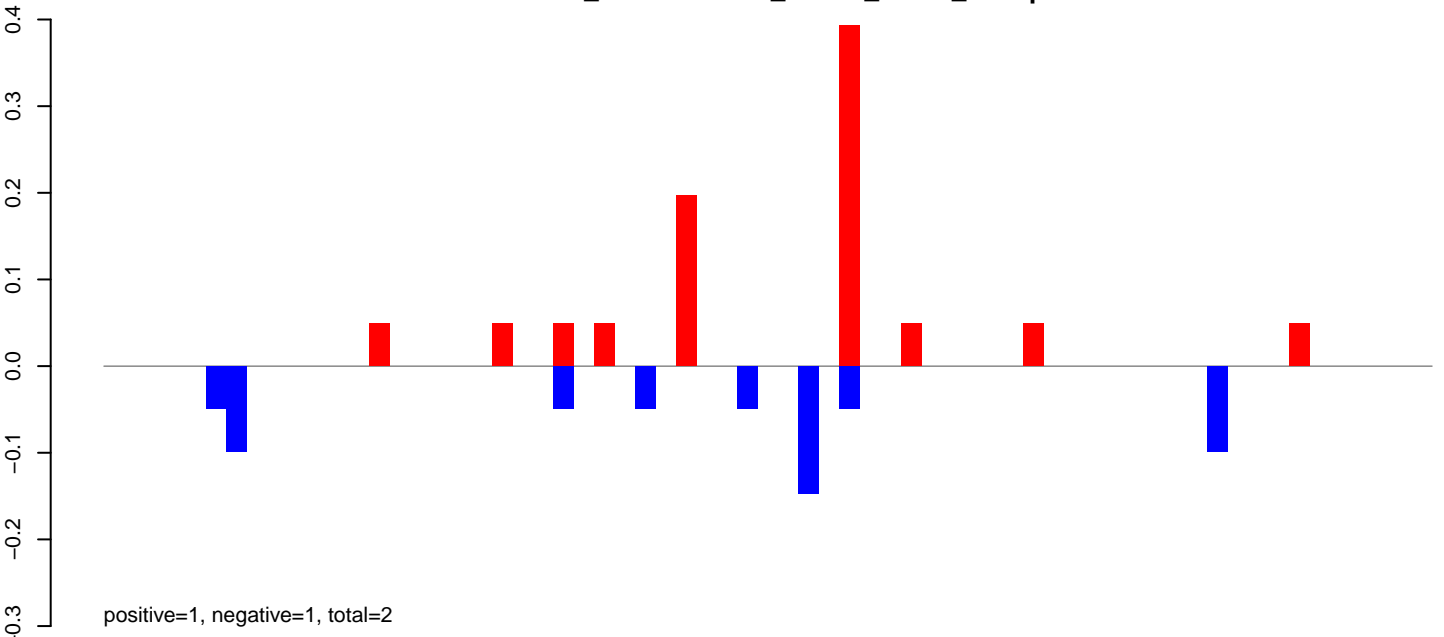
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



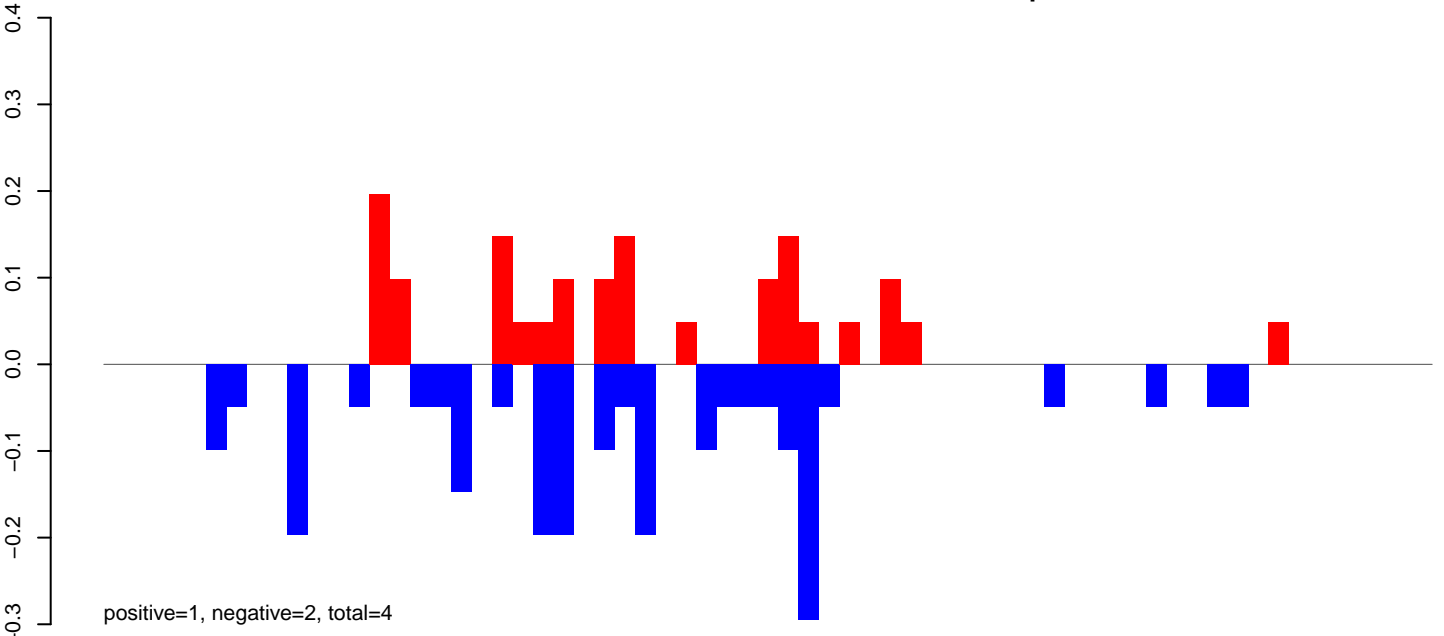
positive=5, negative=3, total=7

Window size=25, length=1671, TE@rnd-5\_family-3920@DNA\_MULE-MuDR:1-1671

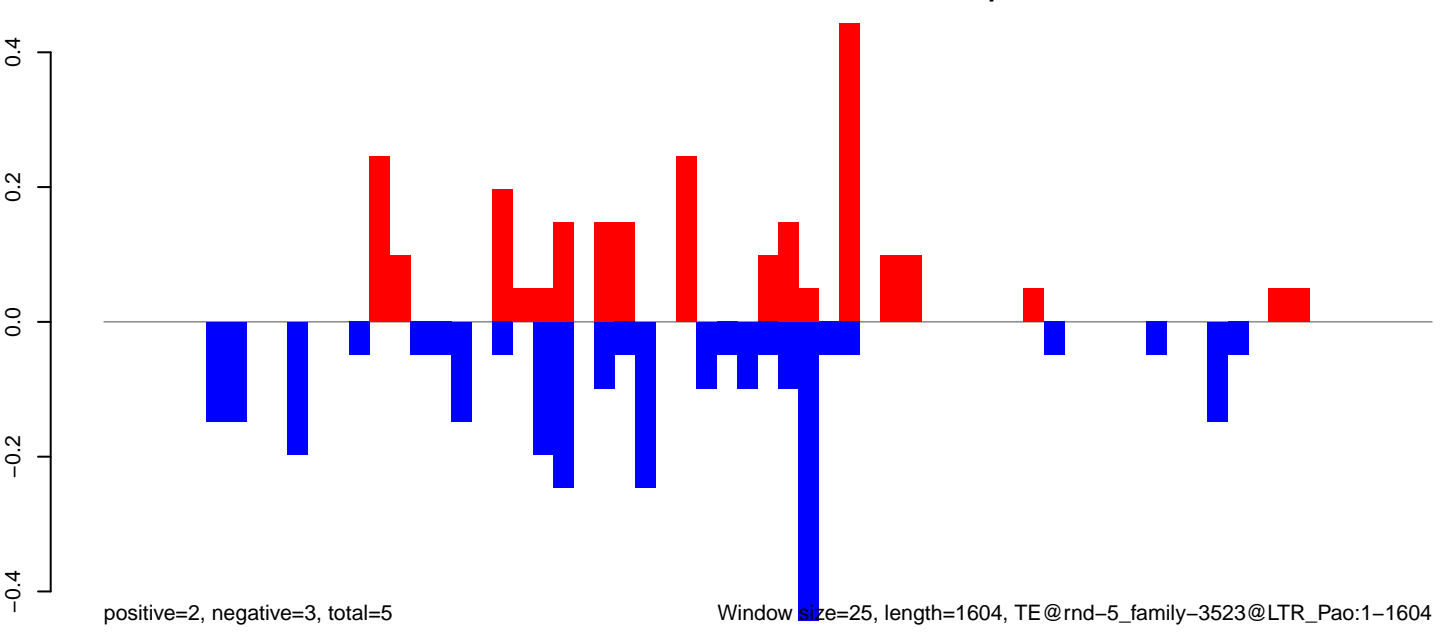
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



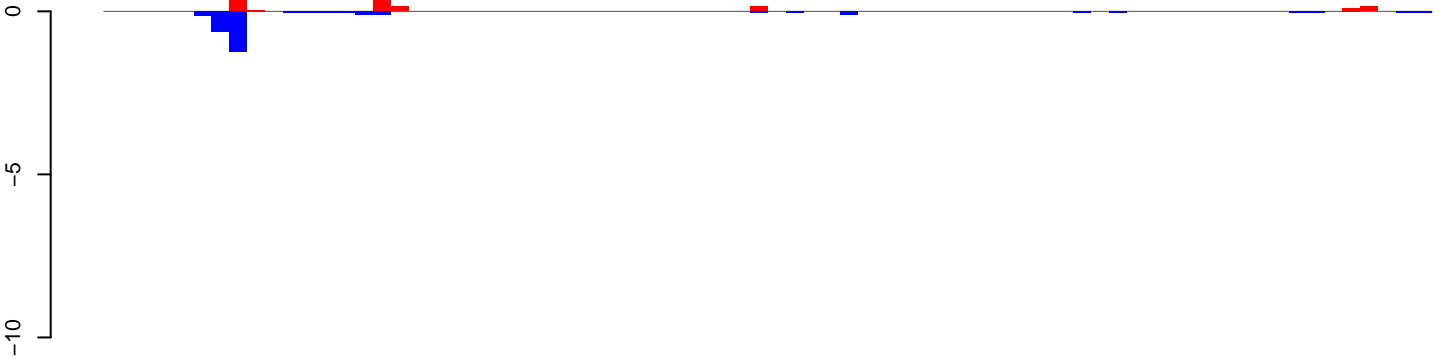
0

500

1000

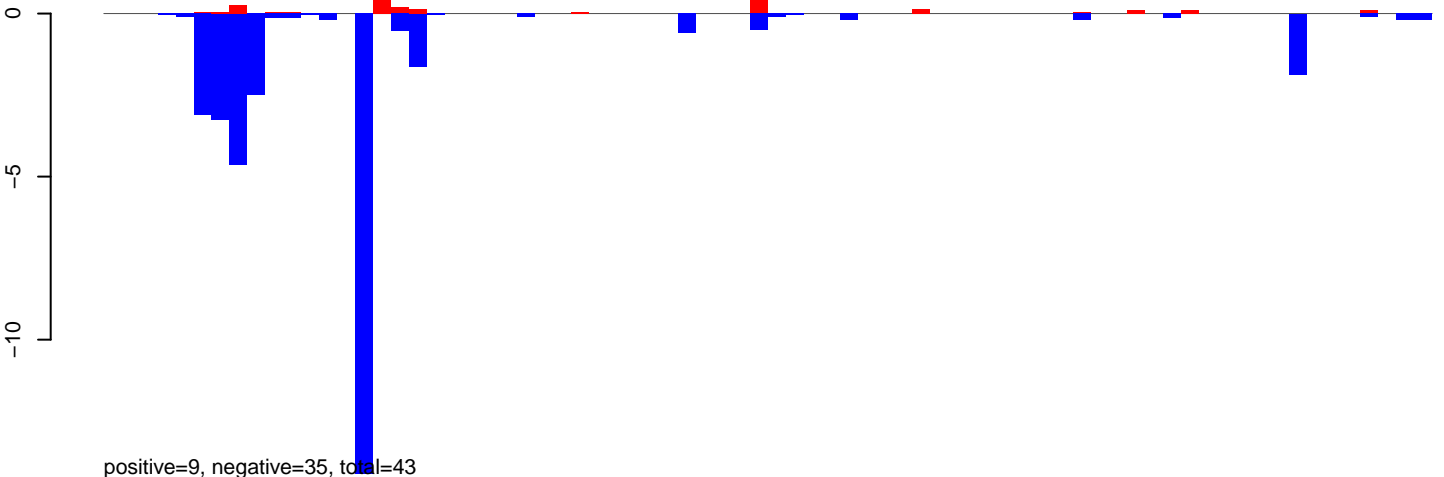
1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



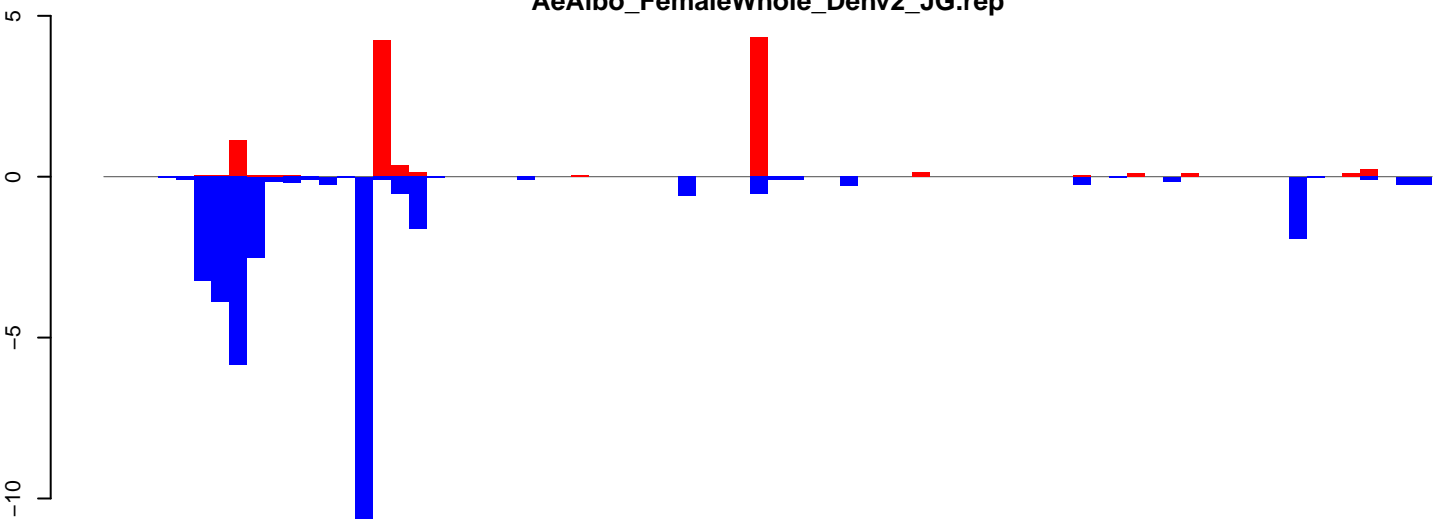
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=35, total=43

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=11, negative=38, total=49

Window size=25, length=1849, TE@rnd-5\_family-245@LINE\_CR1:1-1849

0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=3, negative=6, total=9

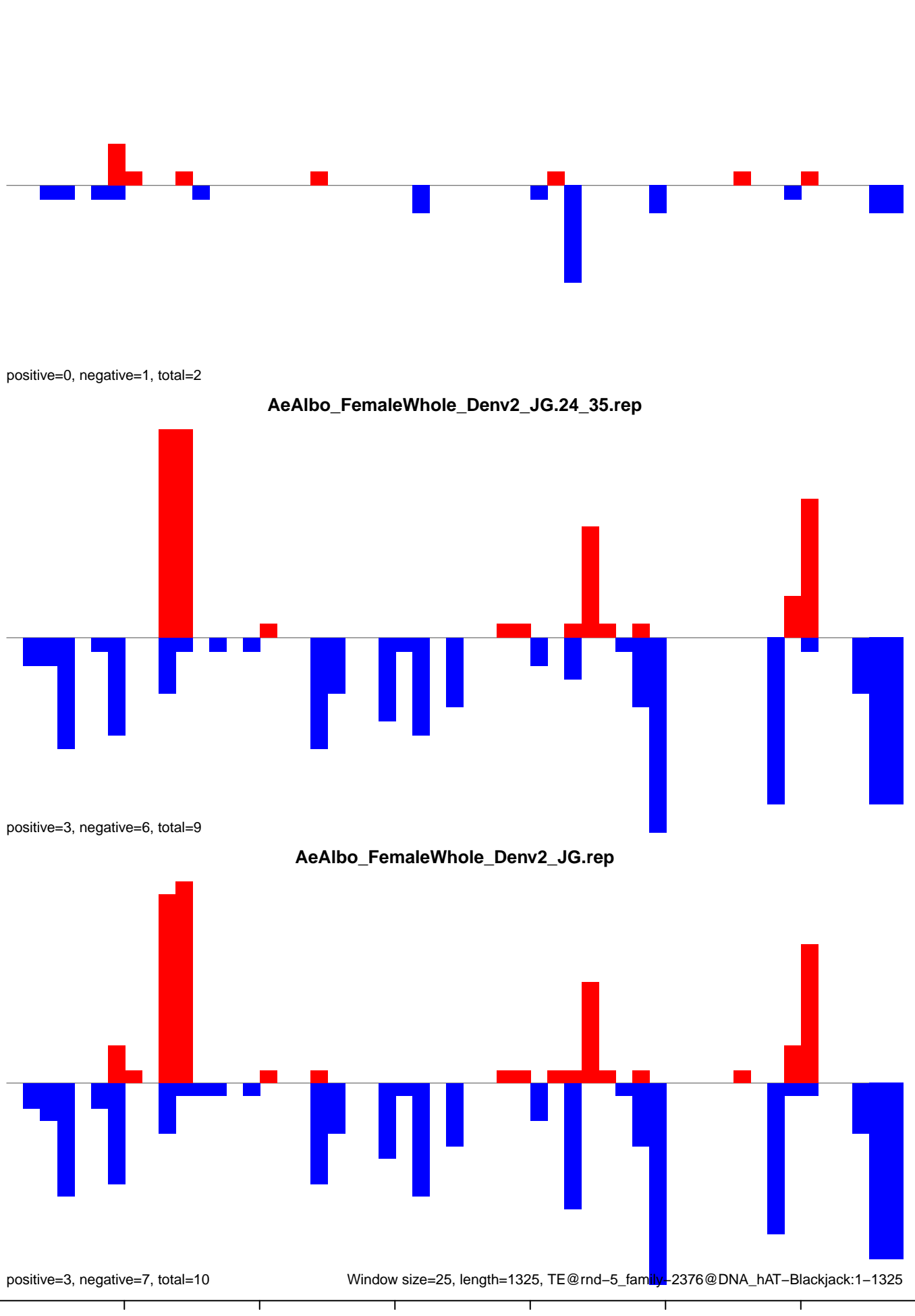
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.5  
0.0  
-0.5

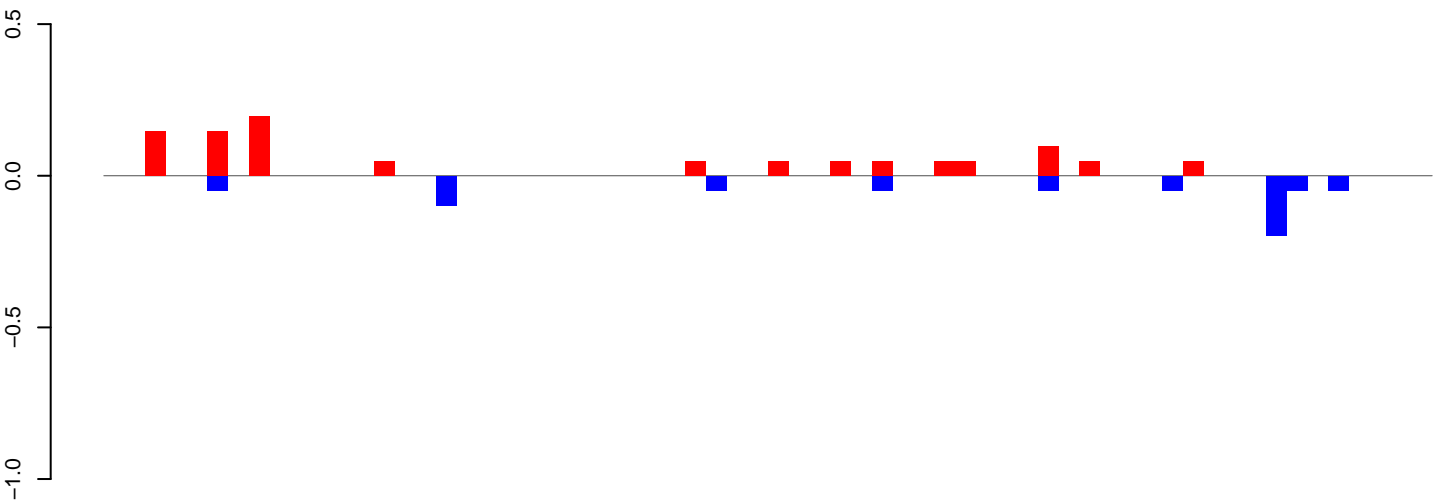
positive=3, negative=7, total=10

Window size=25, length=1325, TE@rnd-5\_family-2376@DNA\_hAT-Blackjack:1-1325

0 200 400 600 800 1000 1200 1400

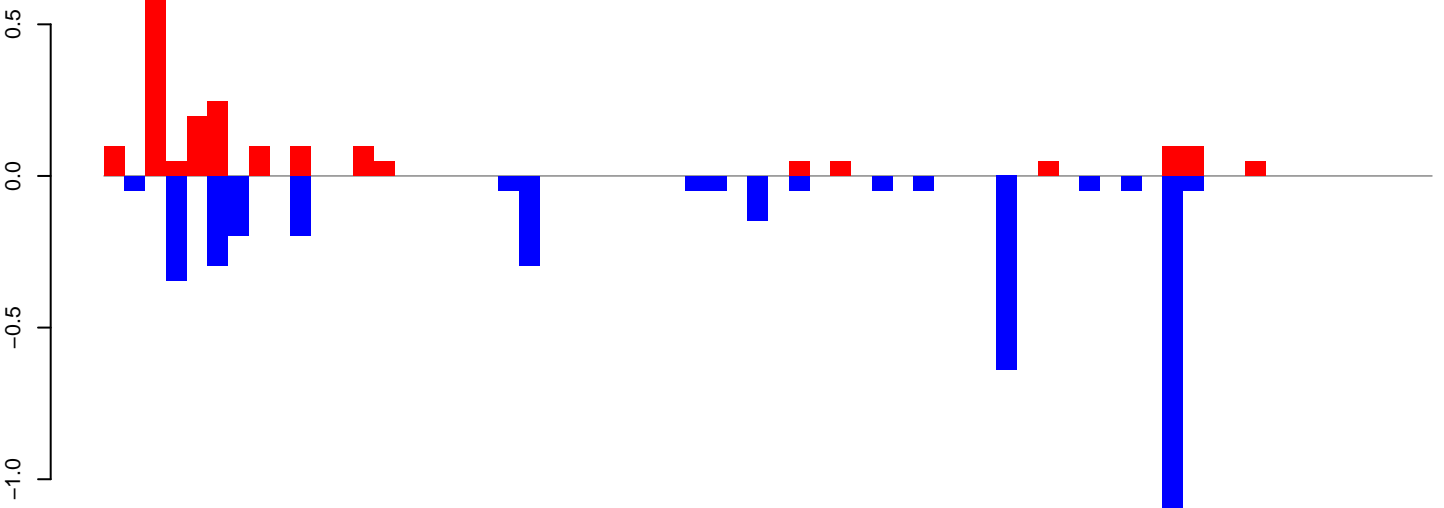


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



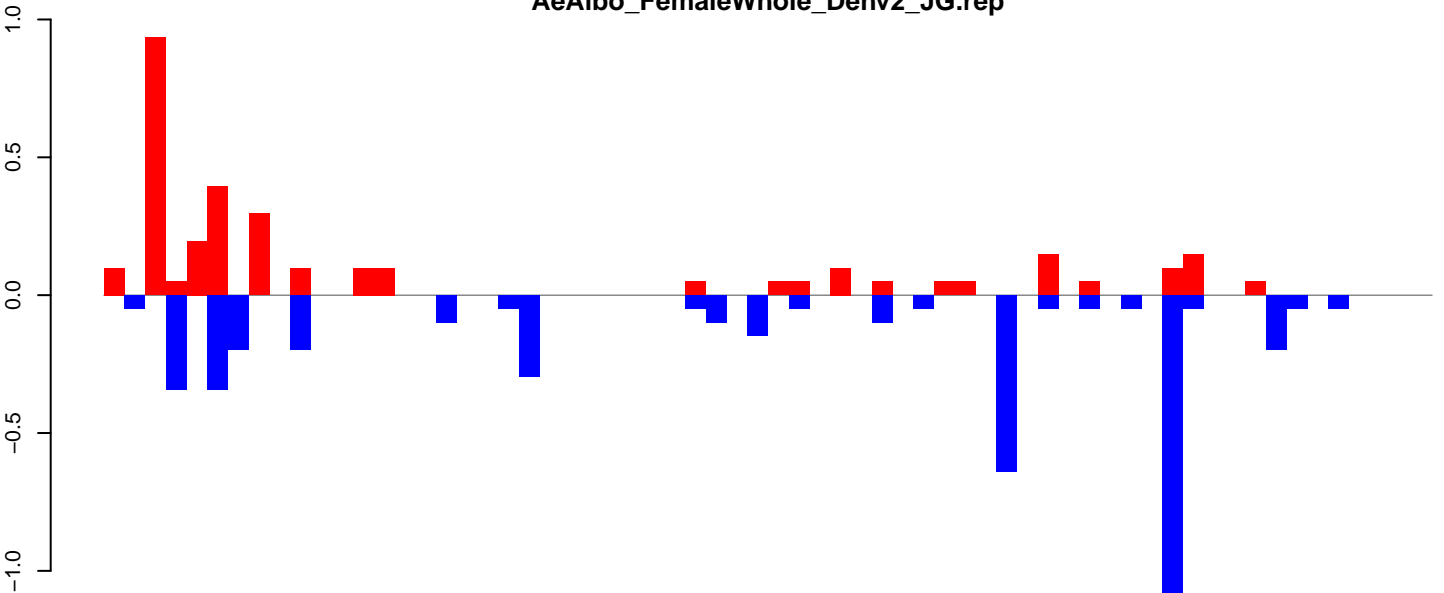
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=4, total=6

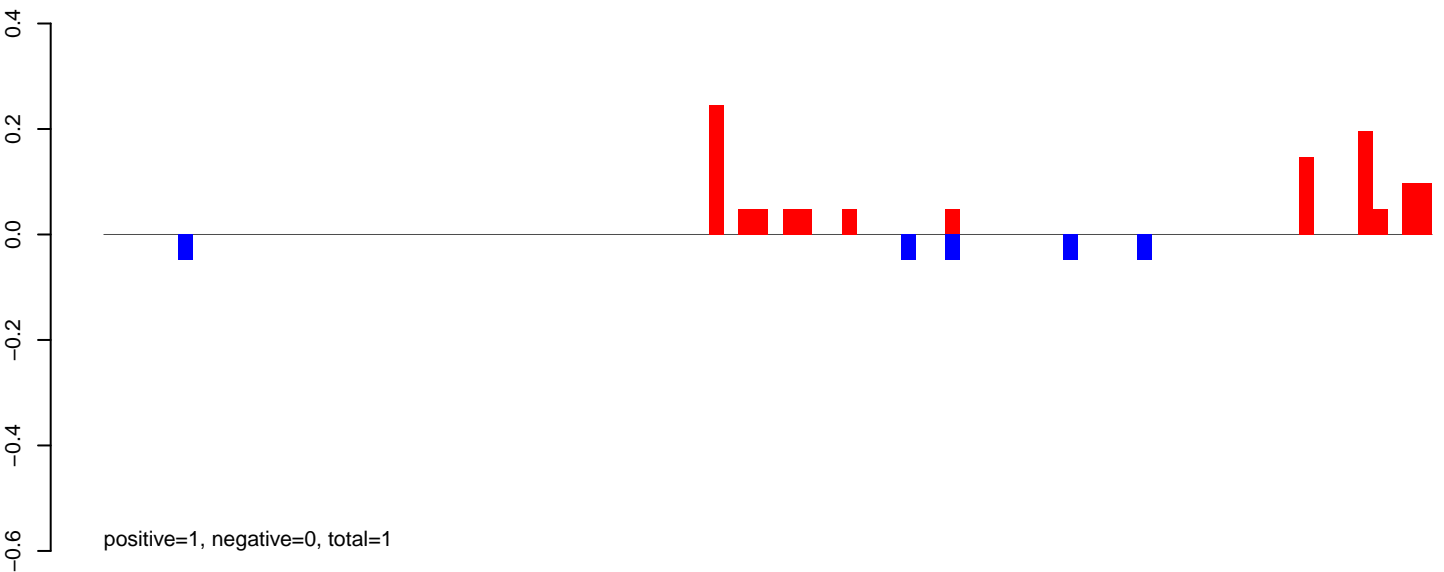
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



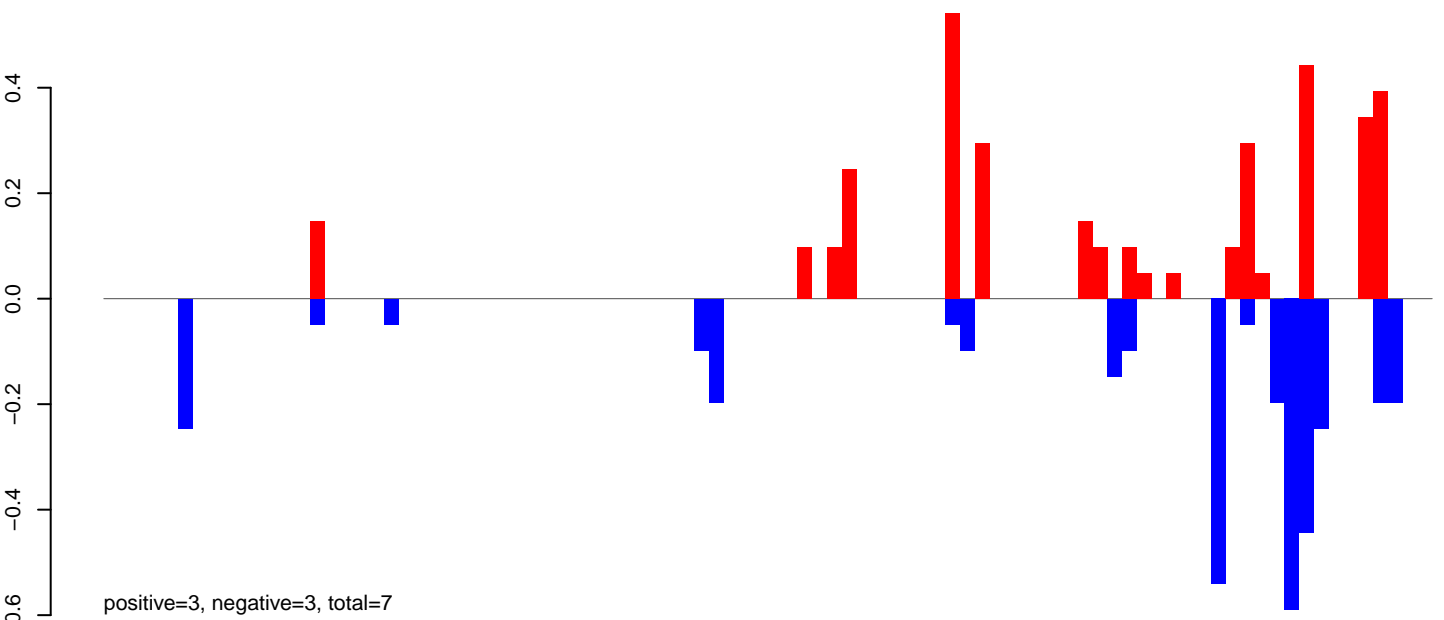
positive=3, negative=4, total=8

Window size=25, length=1576, TE@rnd=5 family=145@DNA:1-1576

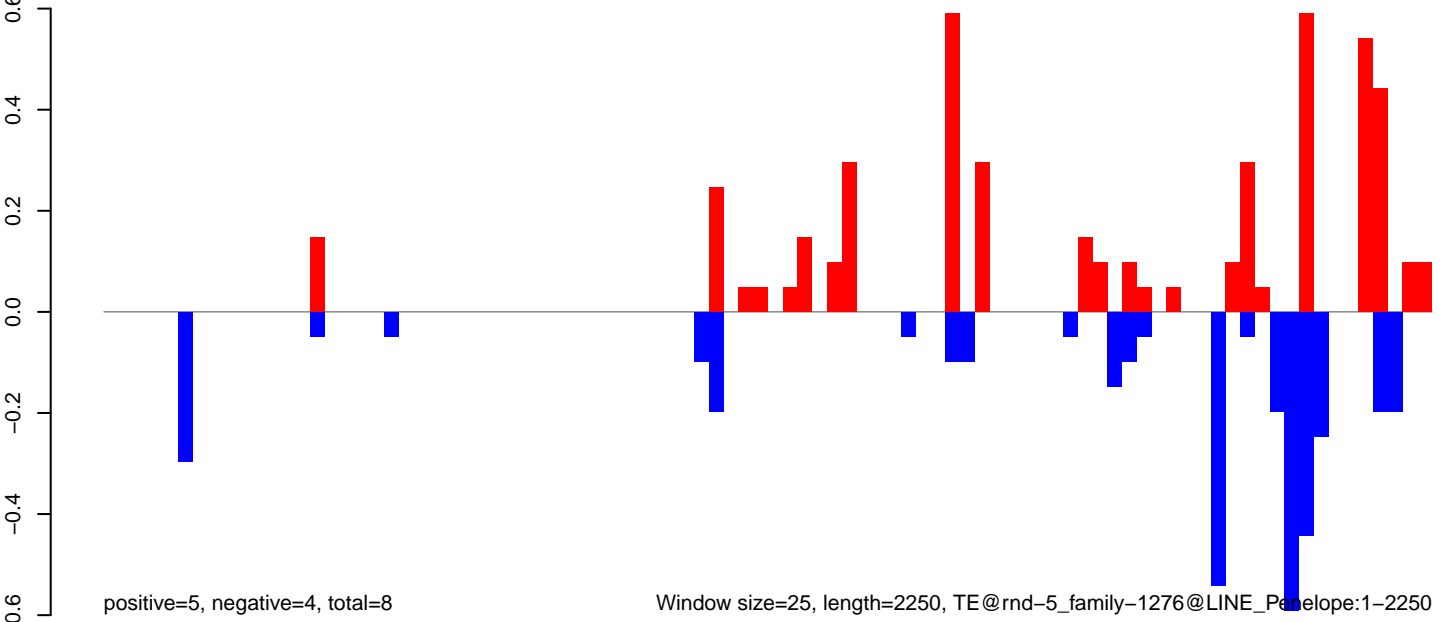
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



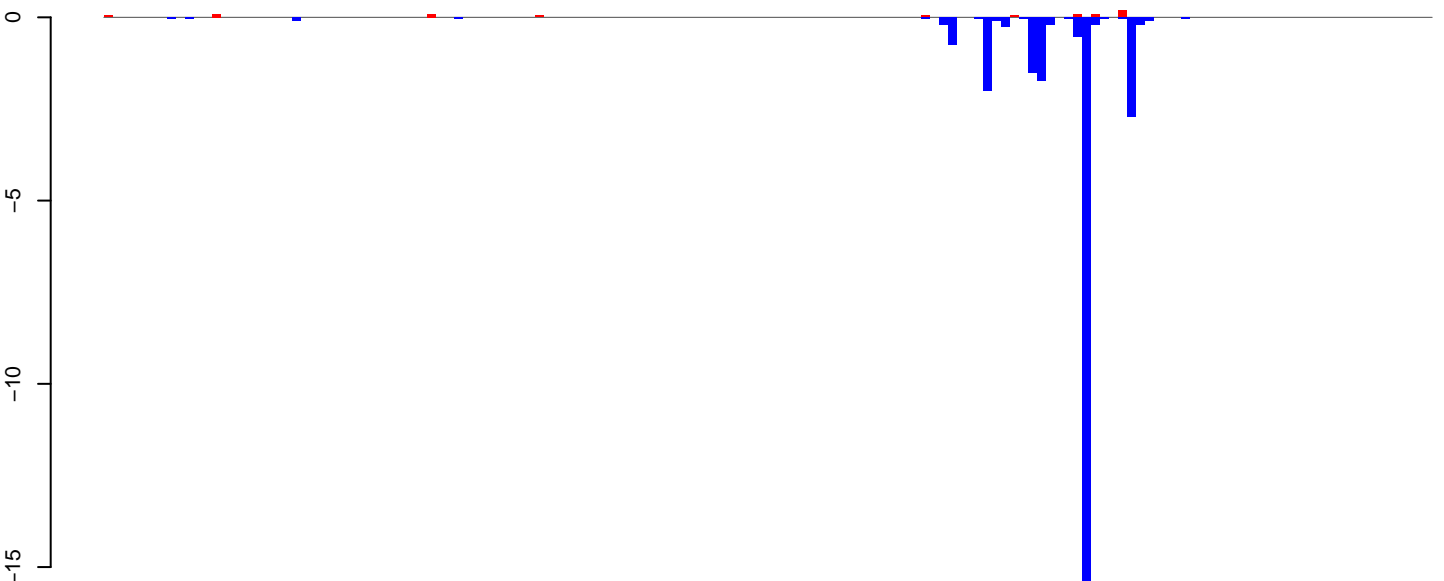
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



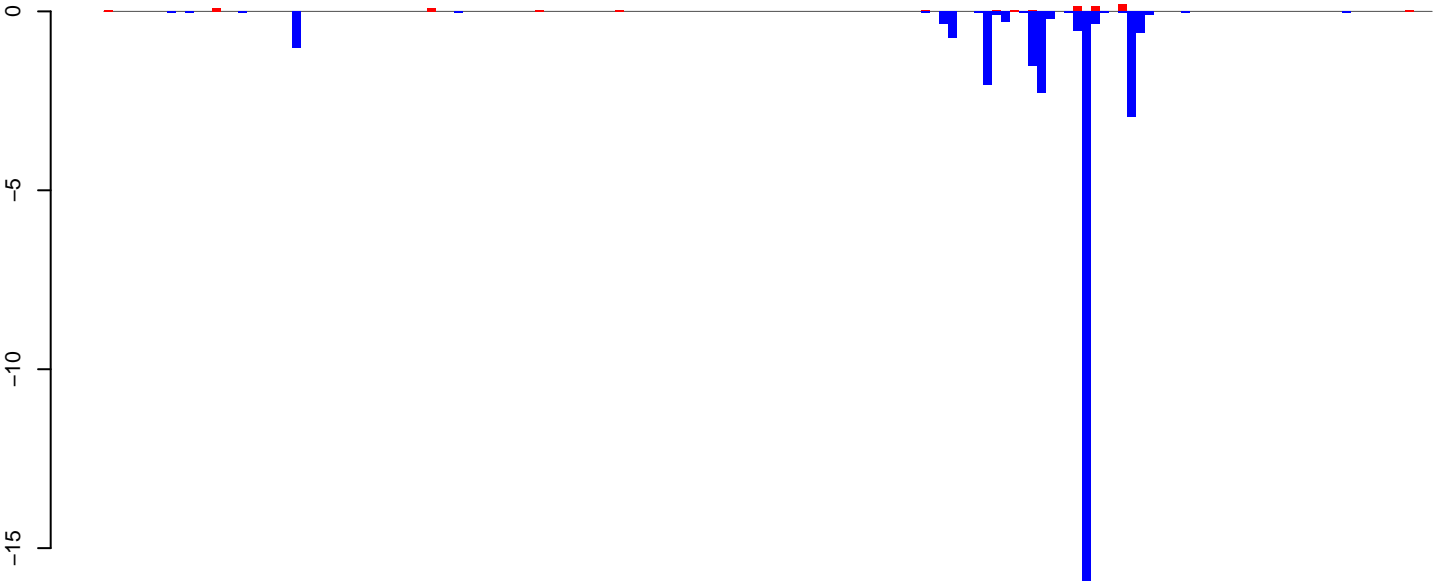
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

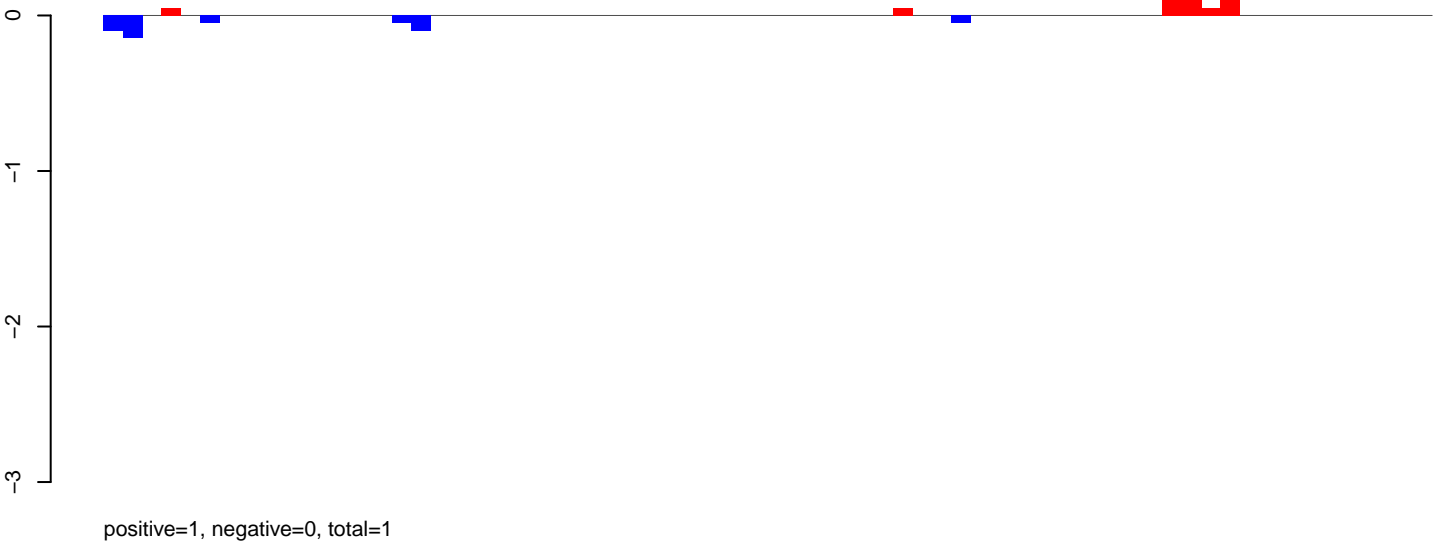


Window size=25, length=3679, TE@ltr-1\_family-6293@LTR\_Gypsy:1-3679

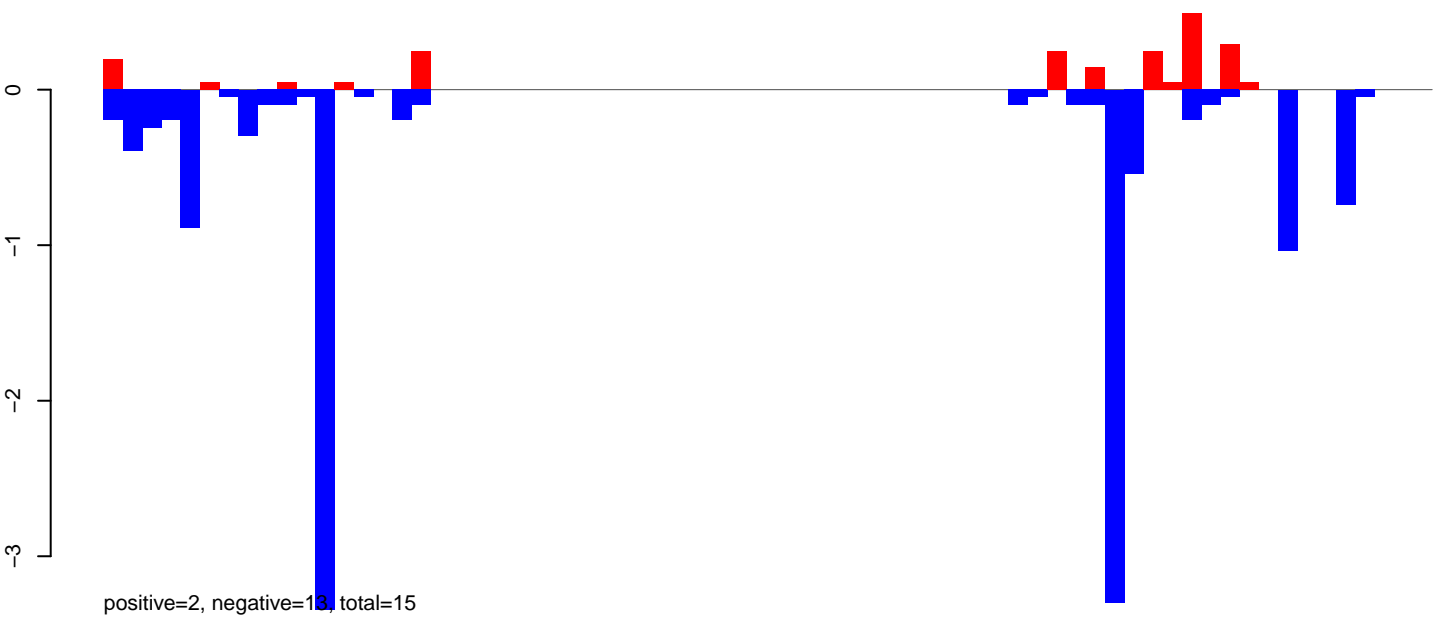
0 1000 2000 3000



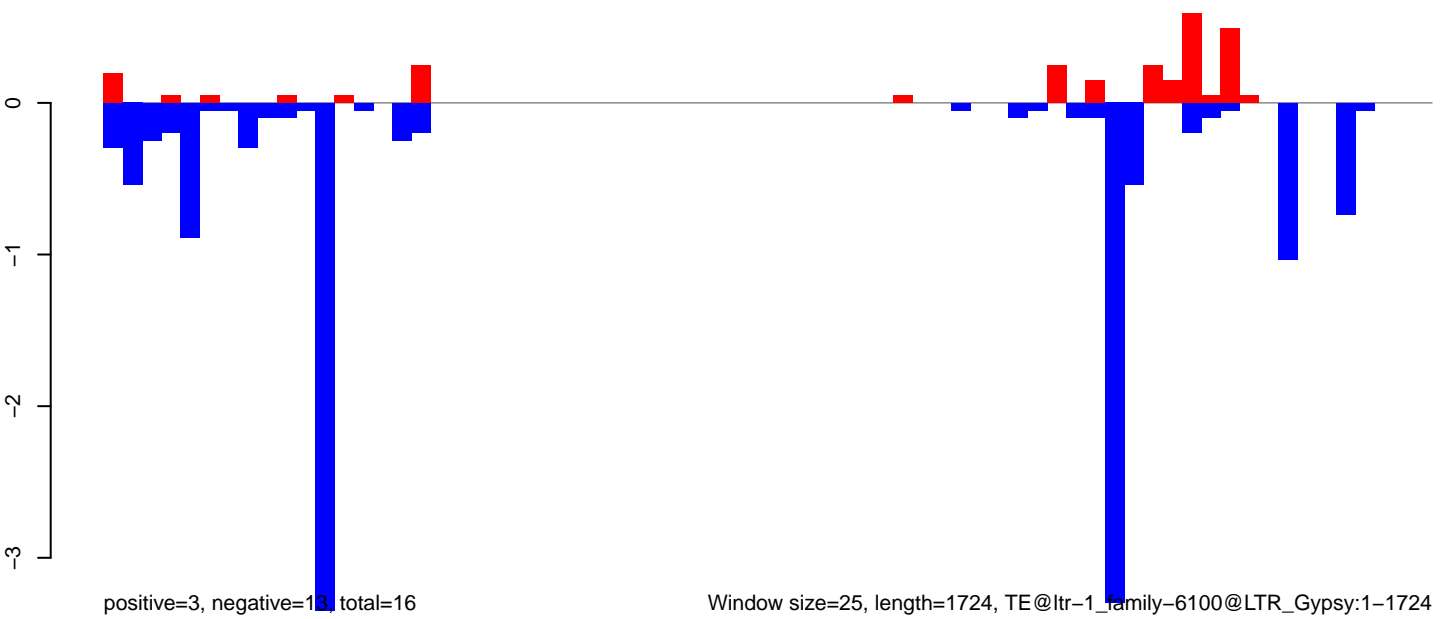
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



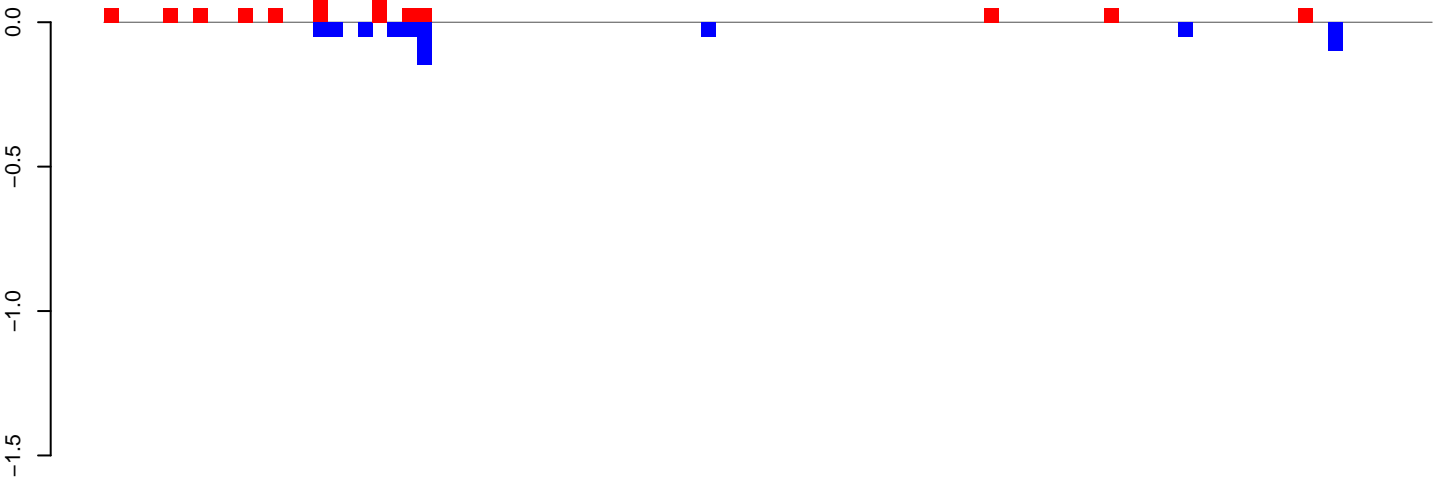
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

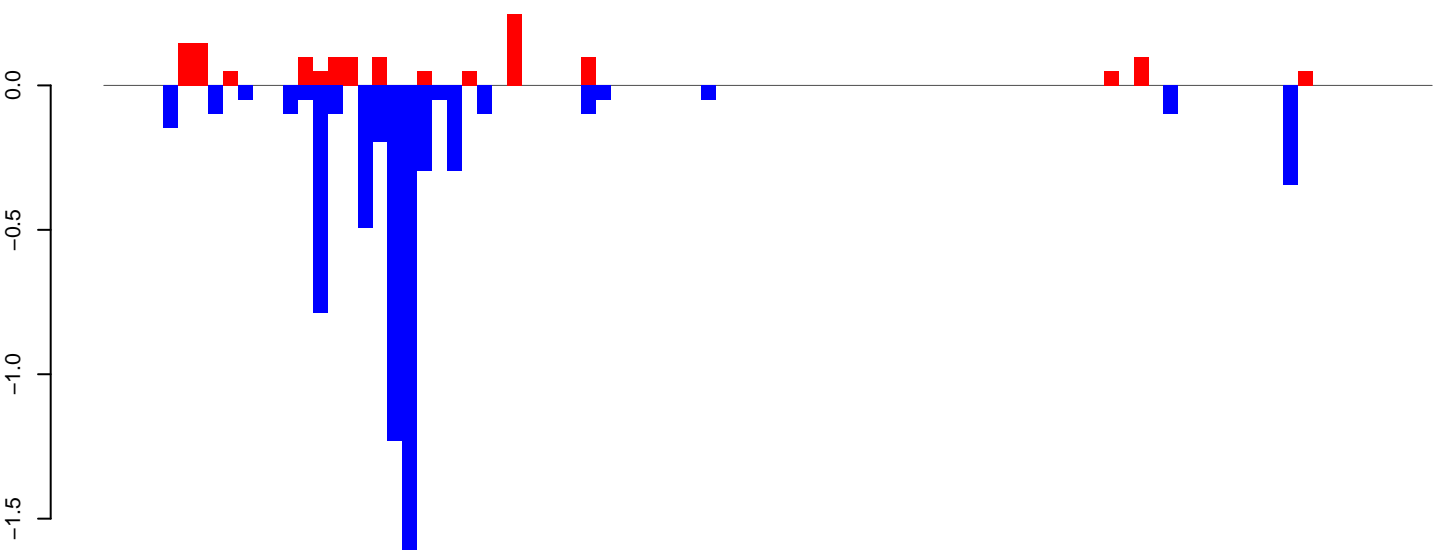


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



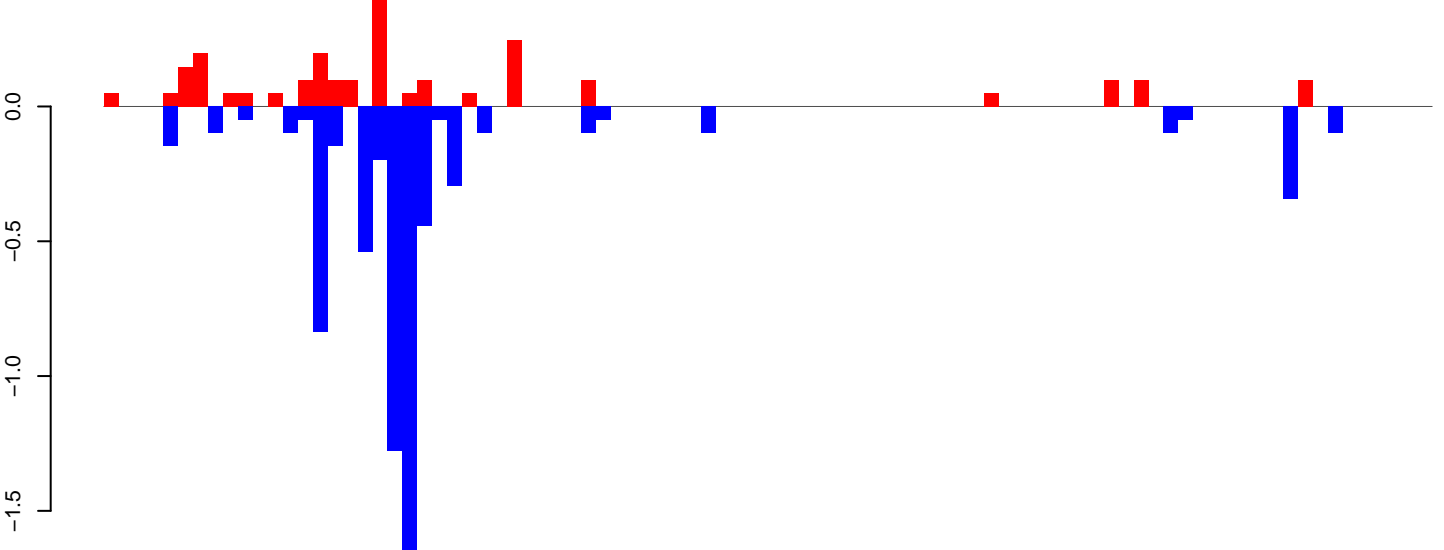
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

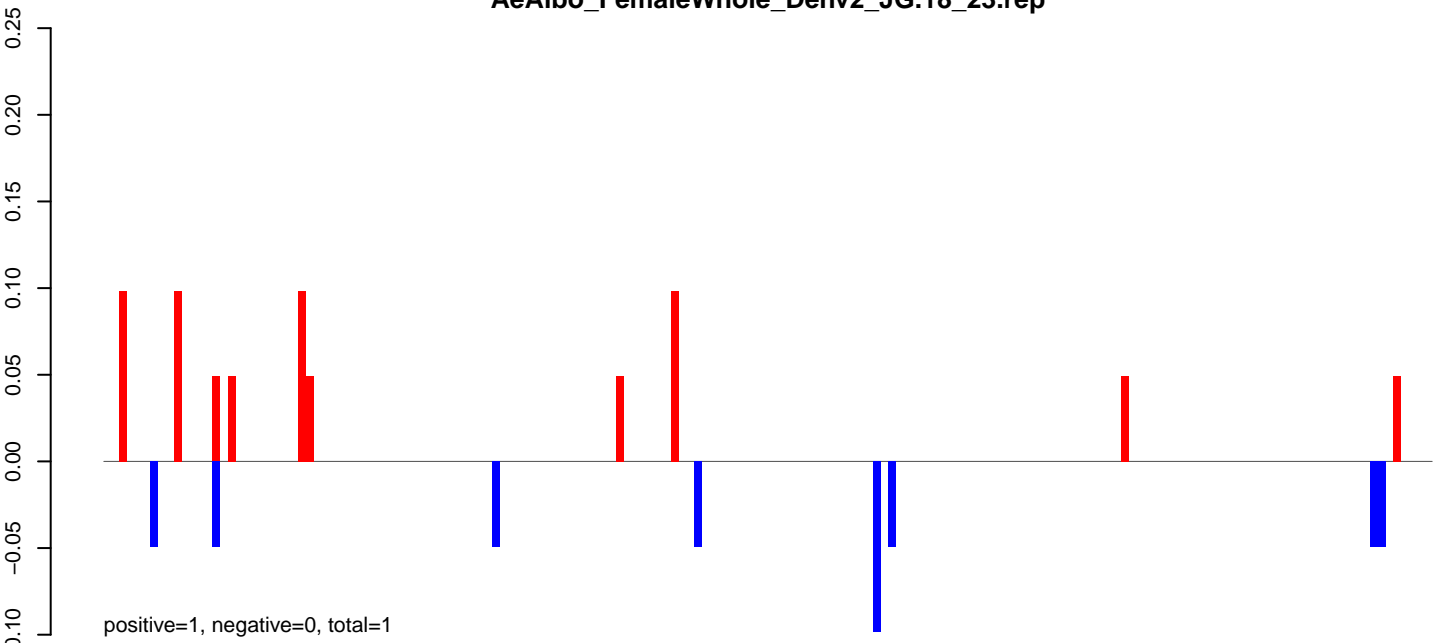


positive=2, negative=7, total=9

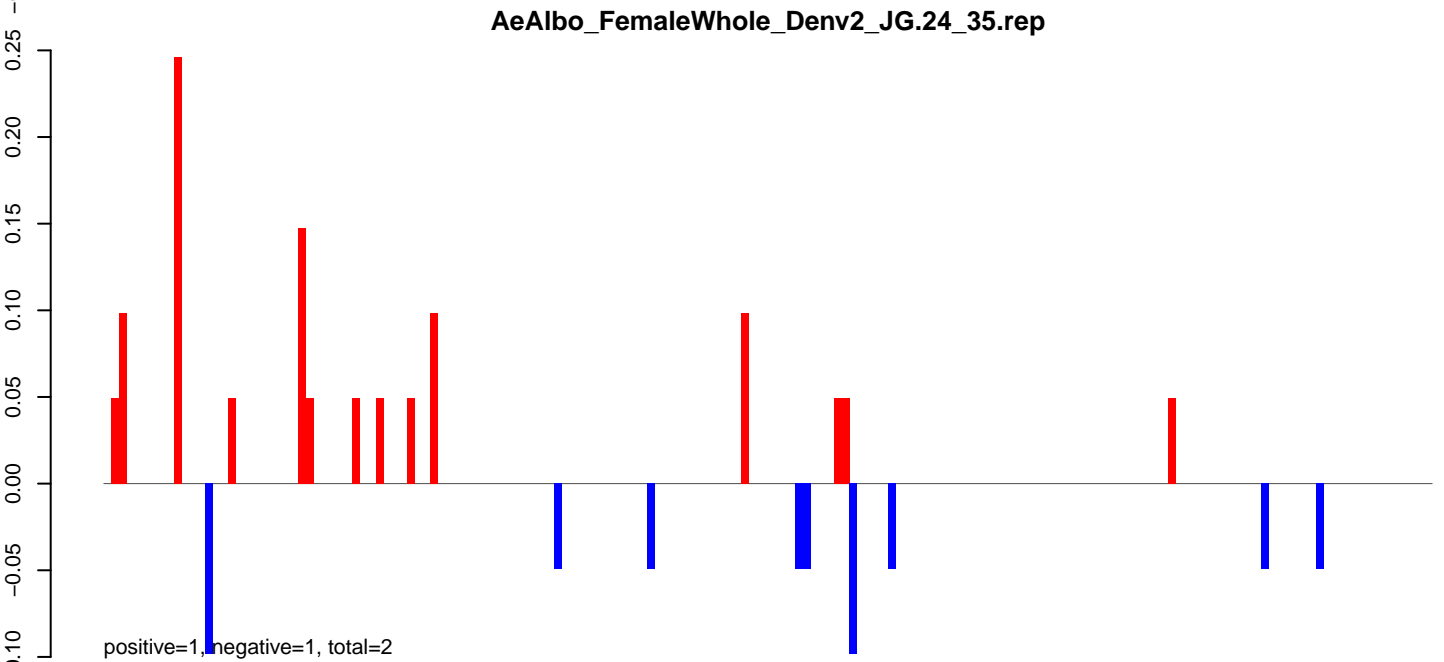
Window size=25, length=2210, TE@ltr-1\_family-5879@LTR\_Gypsy:1-2210

0 500 1000 1500 2000

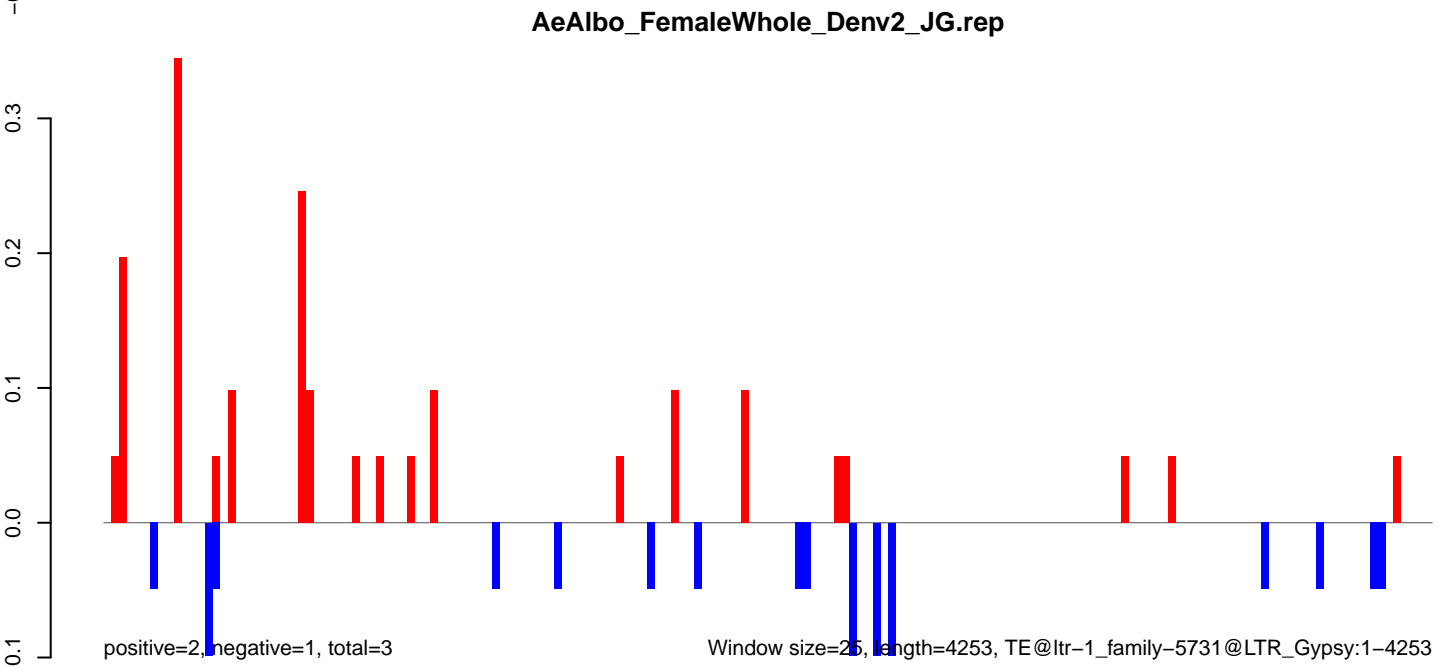
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



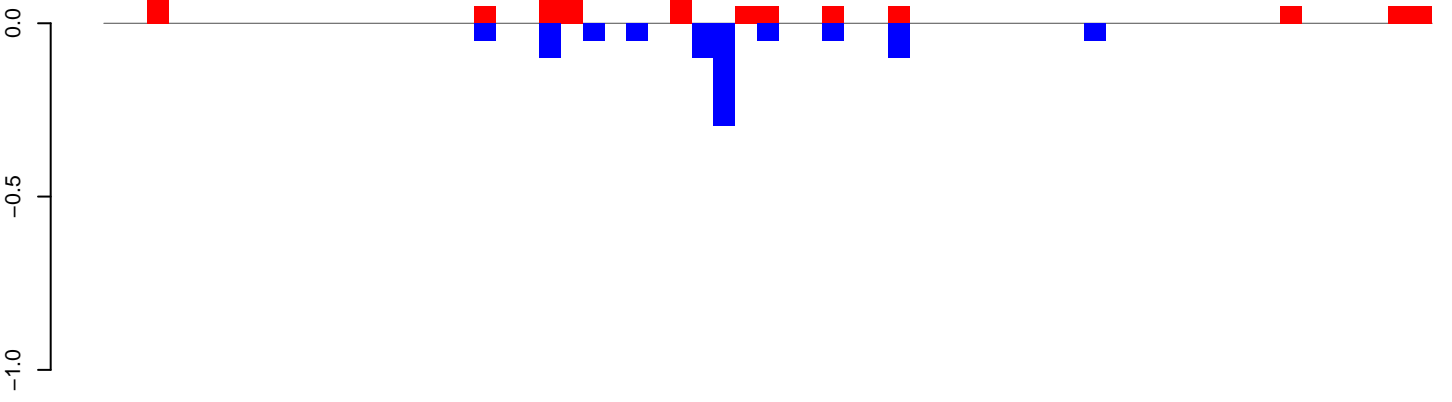
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

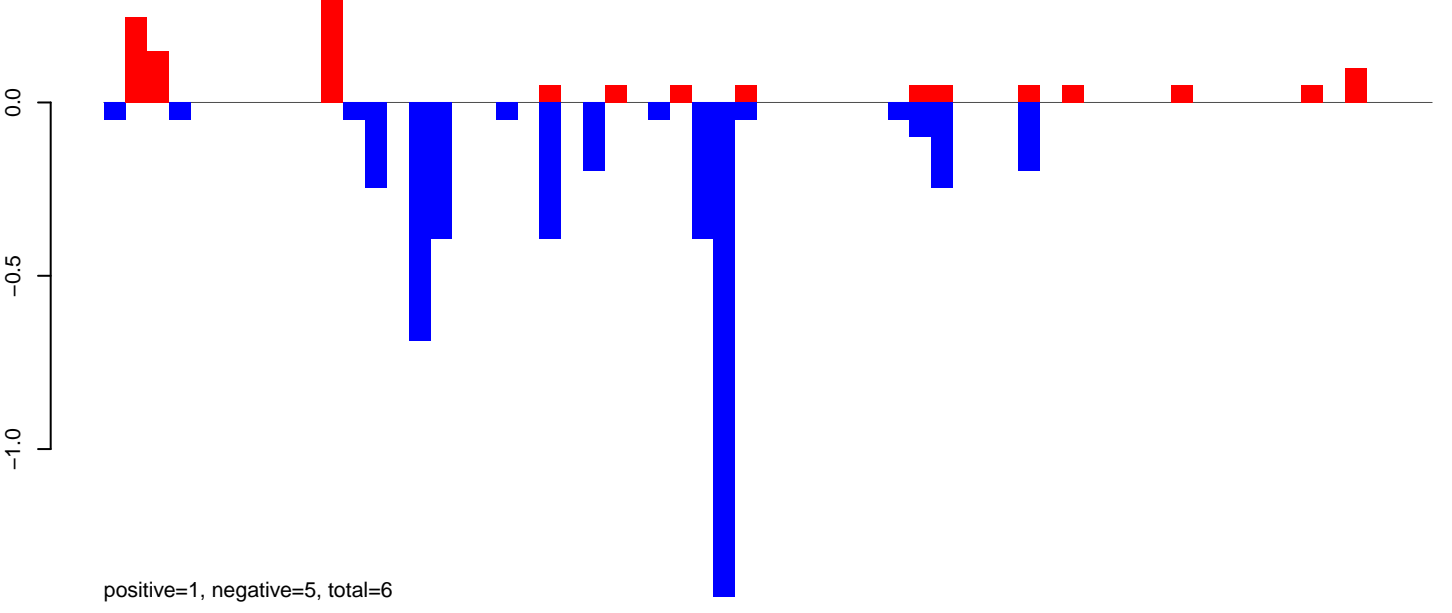


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



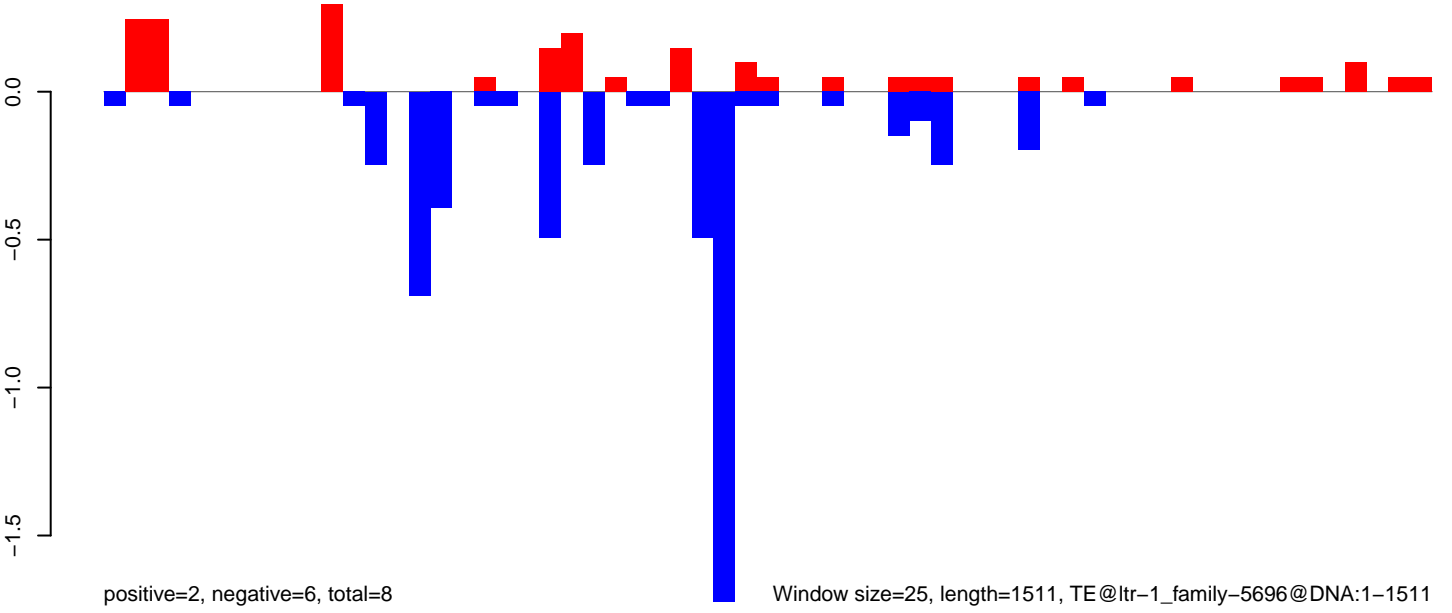
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

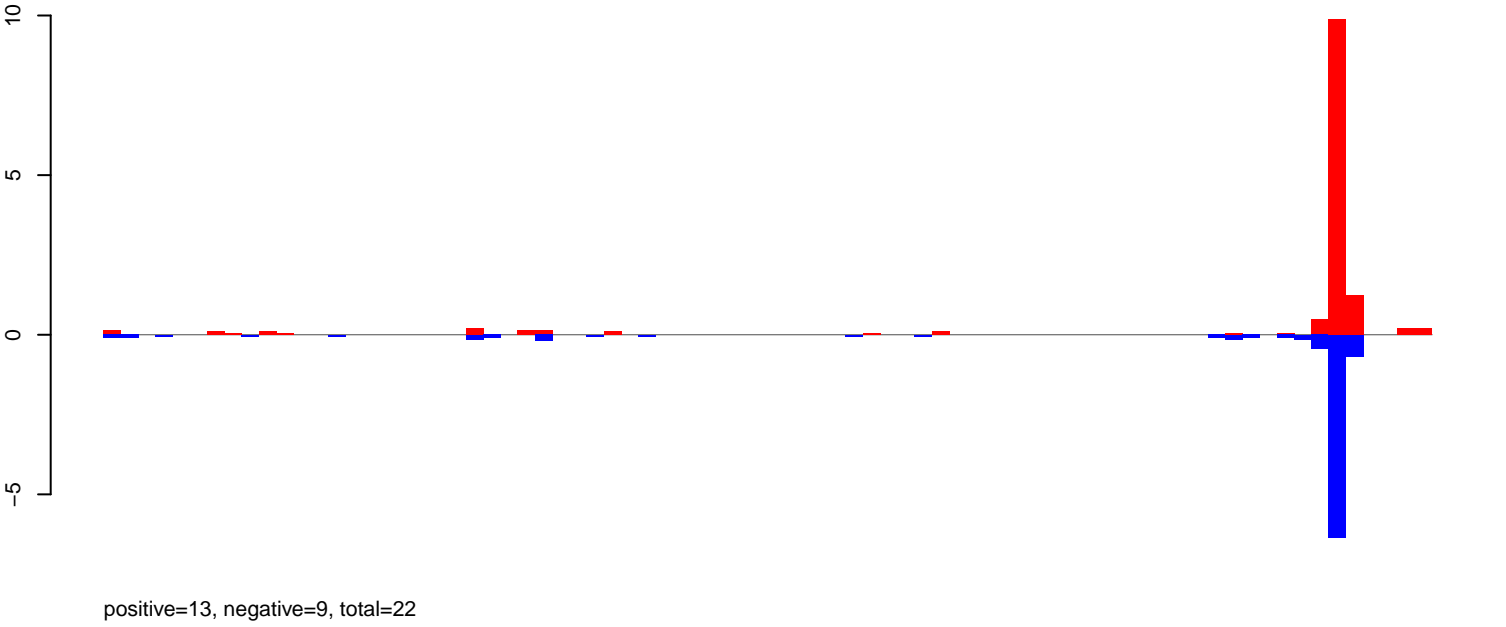


positive=2, negative=6, total=8

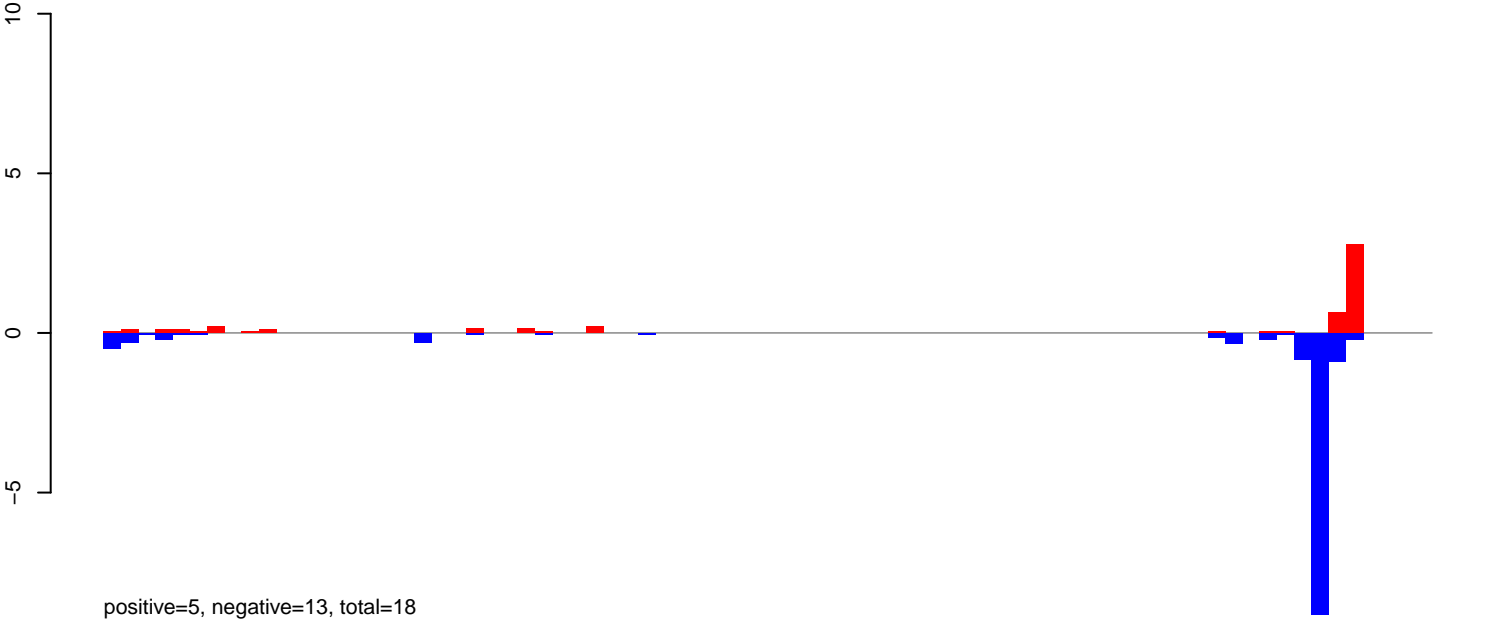
Window size=25, length=1511, TE@ltr-1\_family-5696@DNA:1-1511

0 500 1000 1500

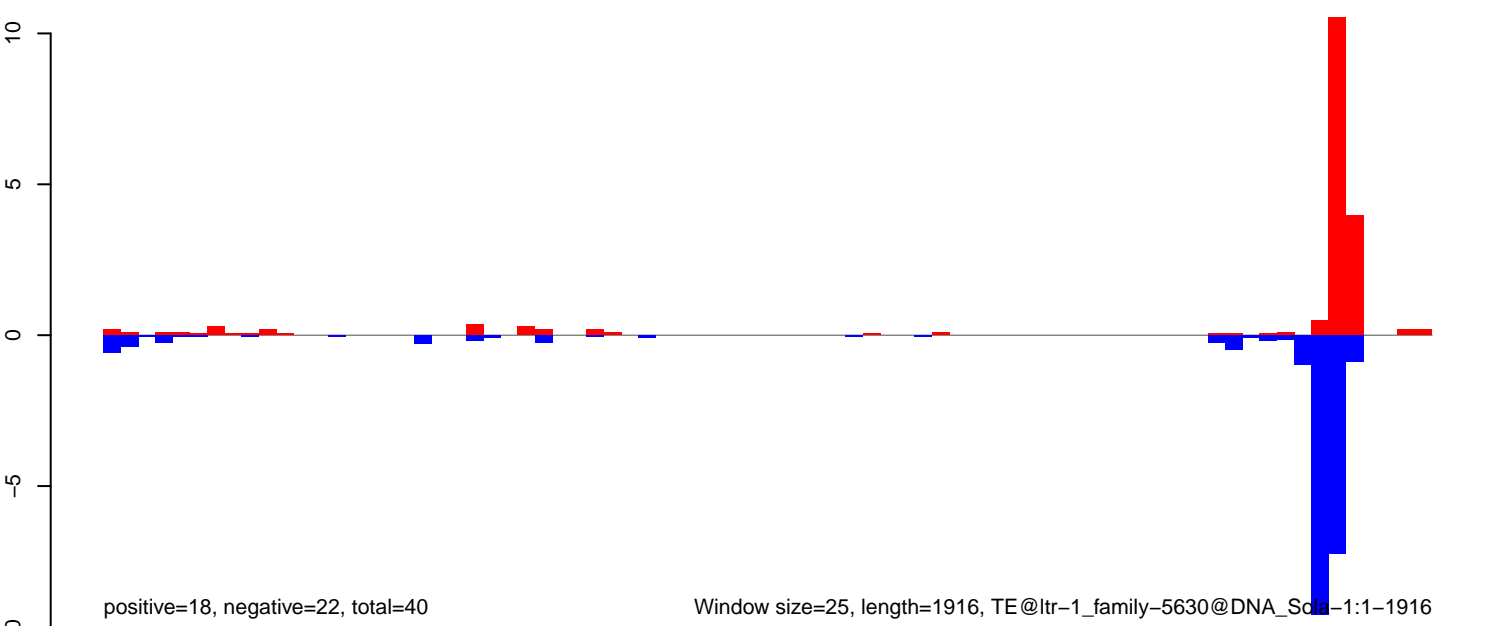
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



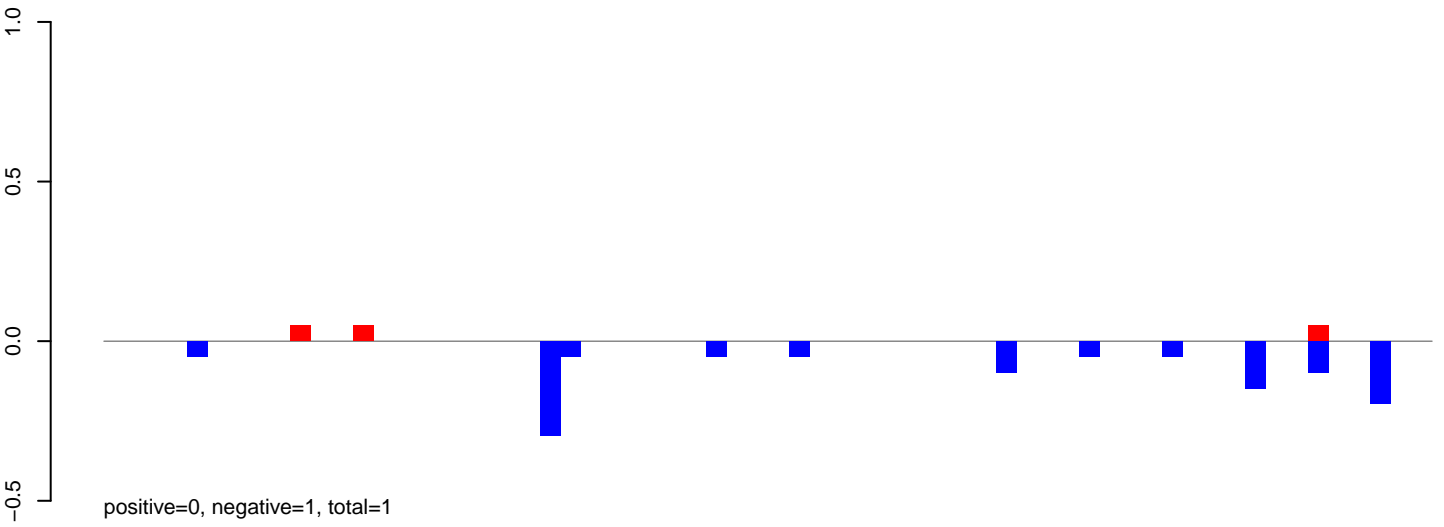
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



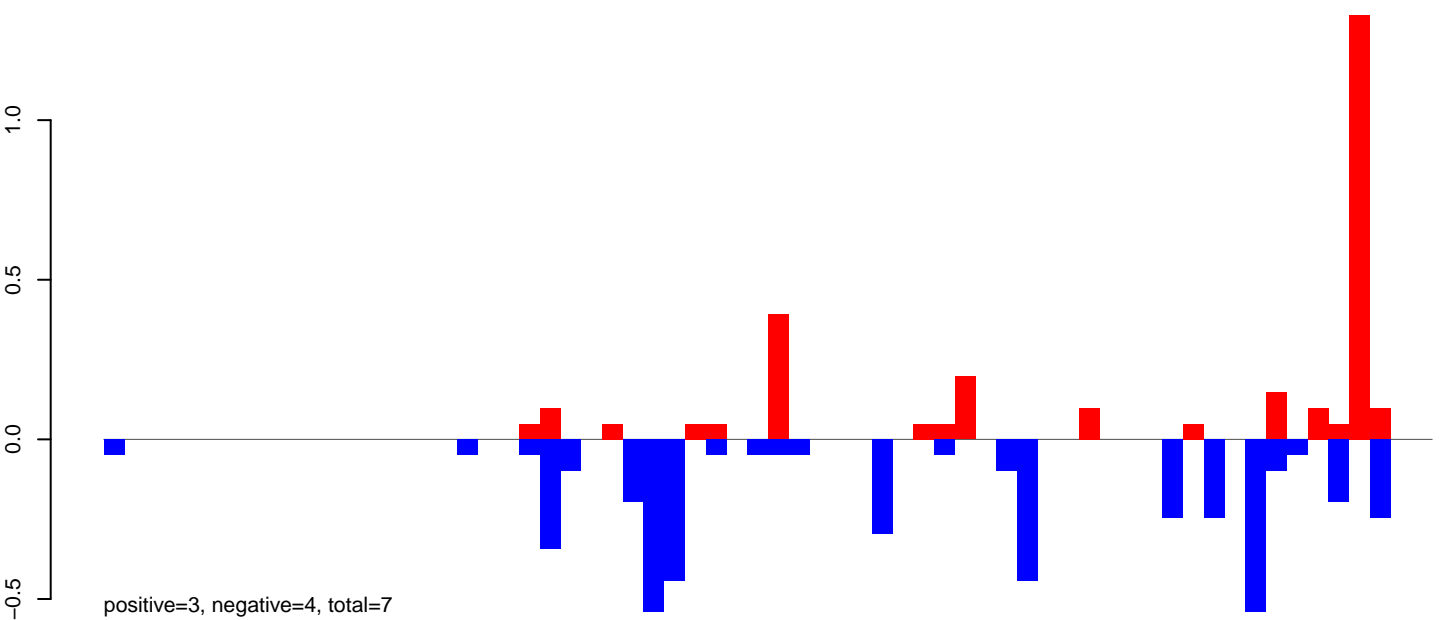
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



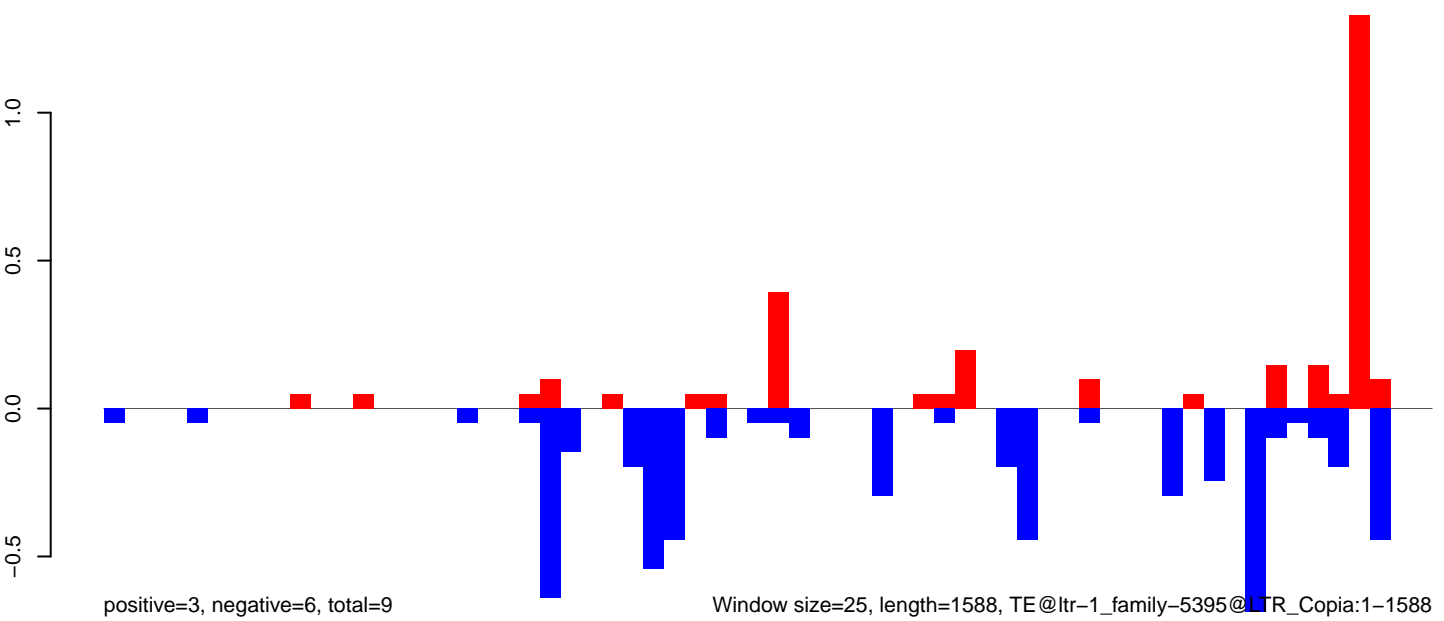
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

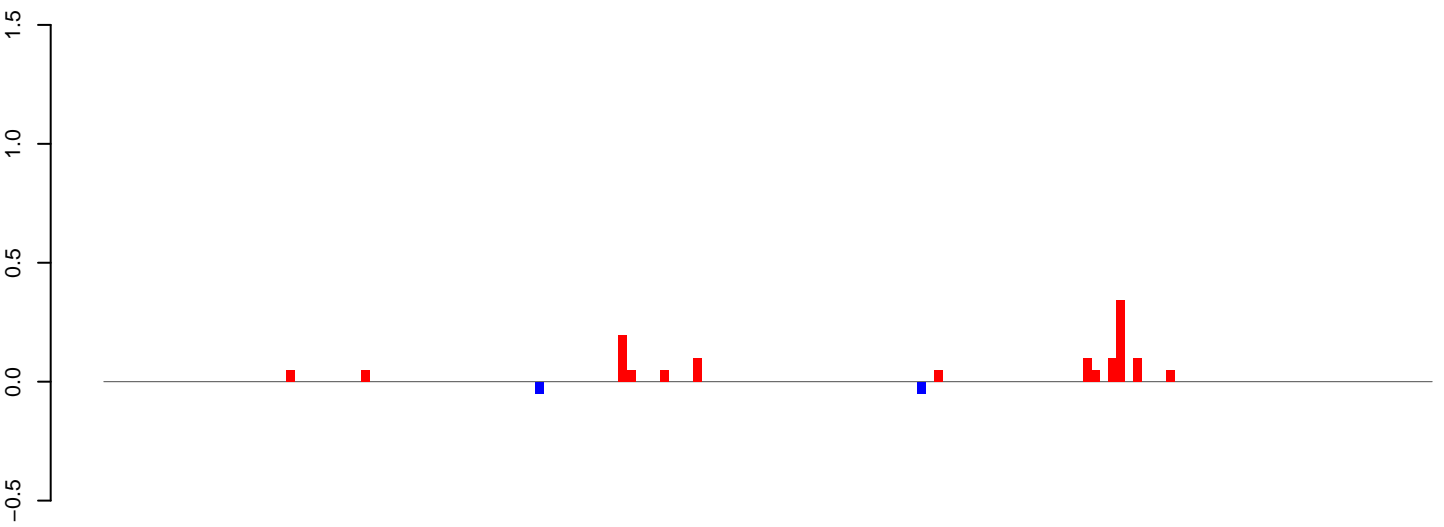


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

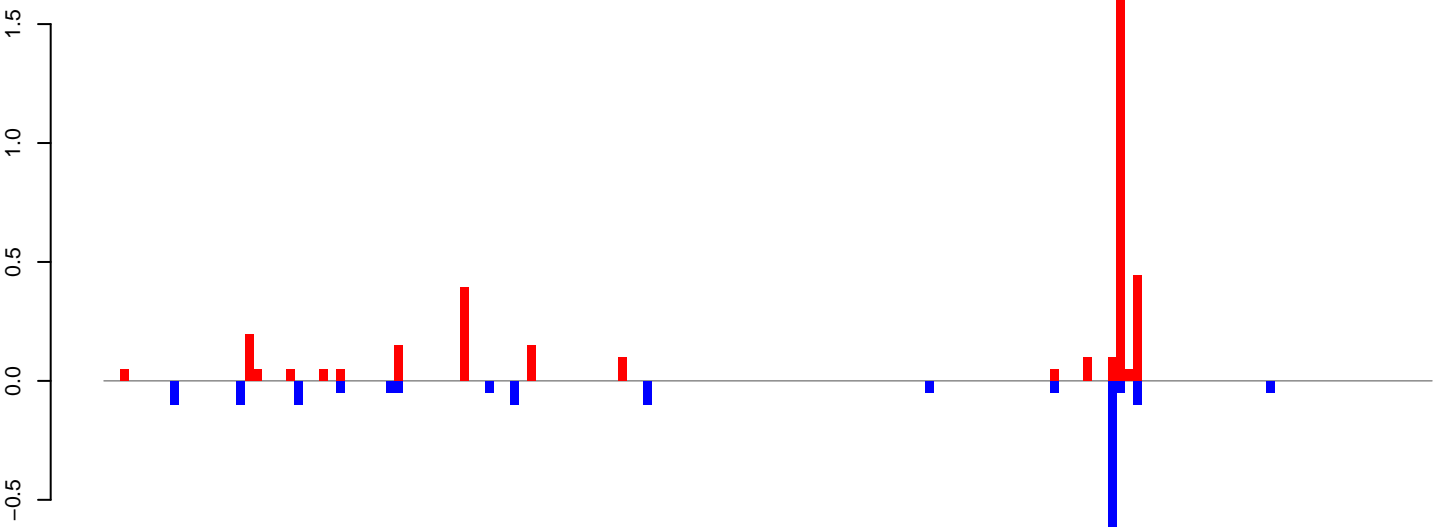


Window size=25, length=1588, TE@ltr-1\_family-5395@LTR\_Copia:1-1588

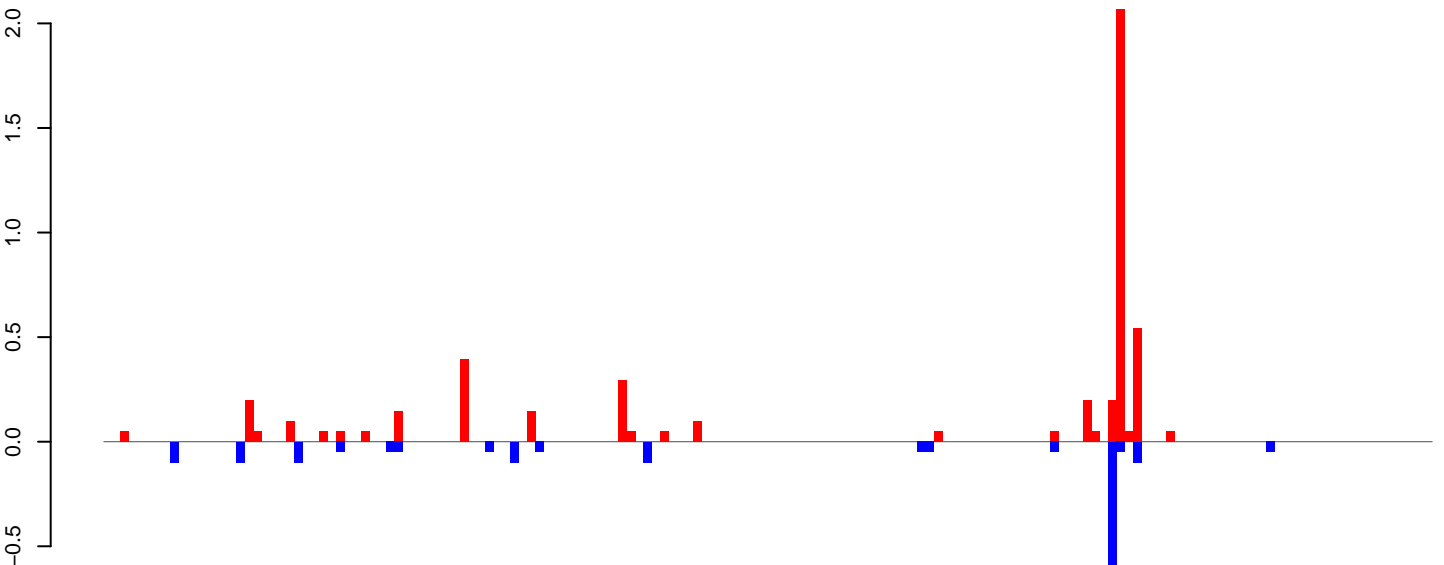
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

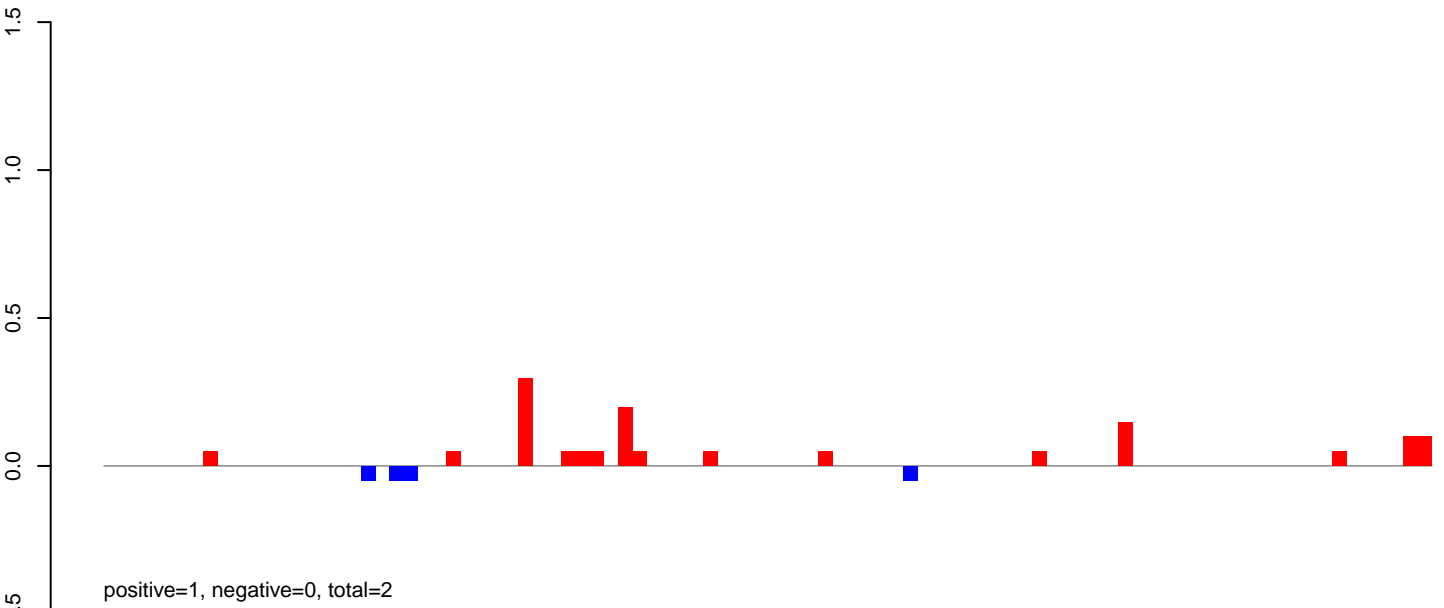


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

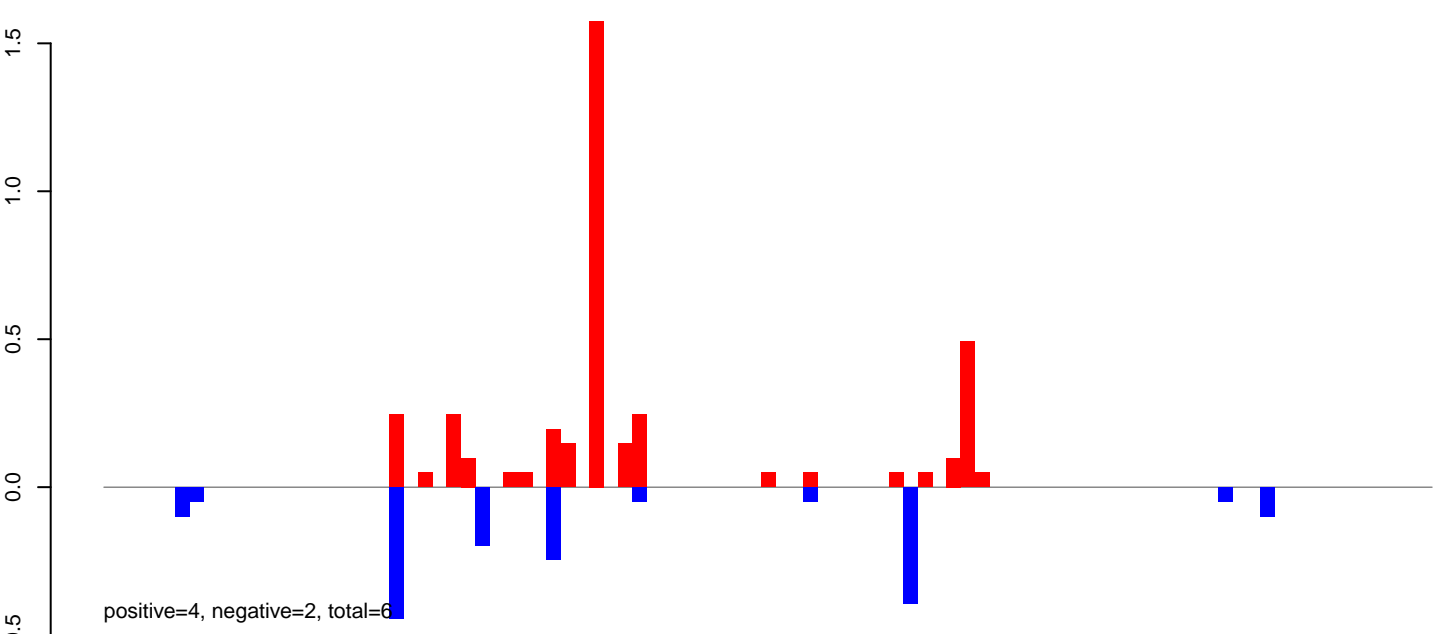


Window size=25, length=3998, TE@ltr-1\_family\_5243@LINE RTE-BovB:1-3998

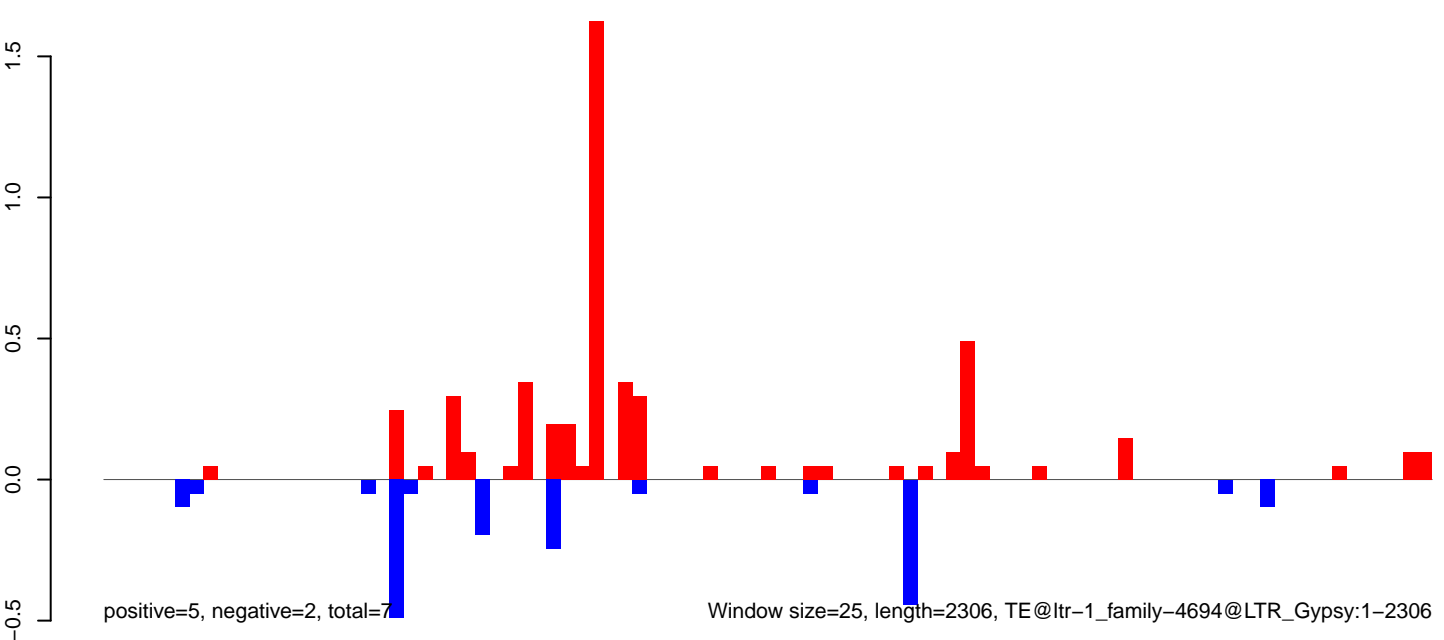
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

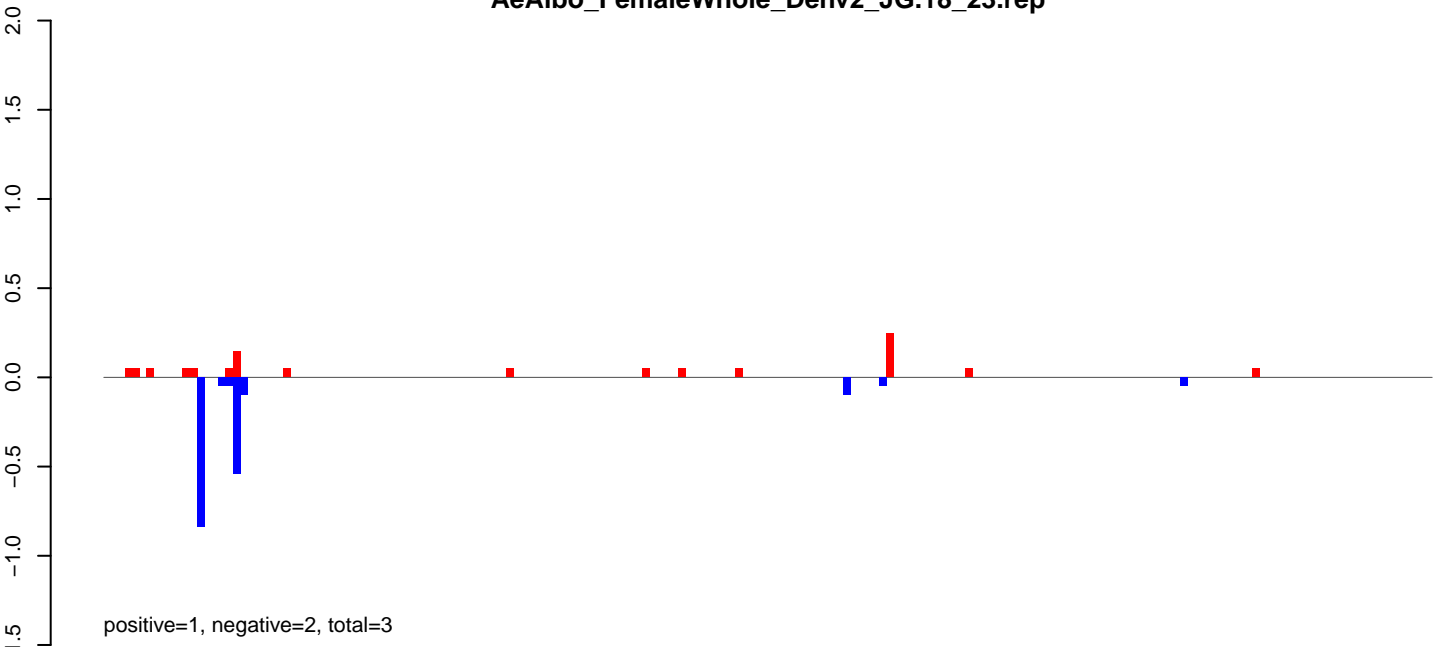


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

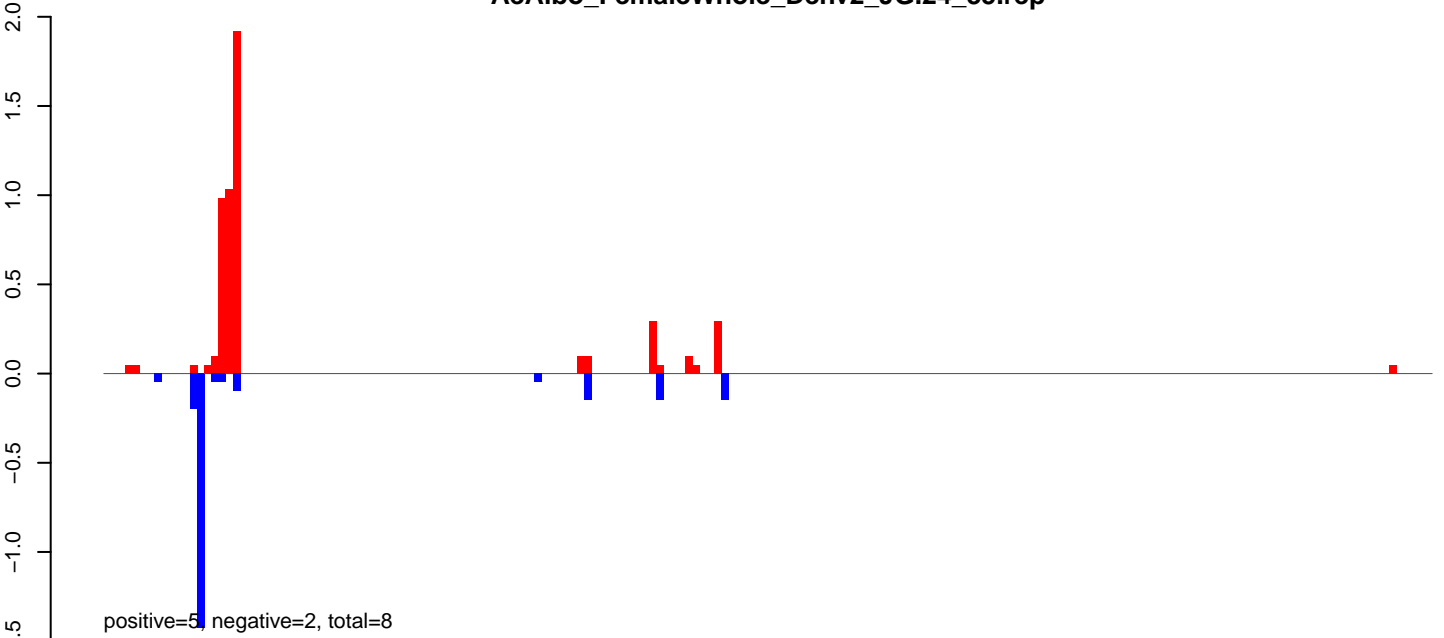




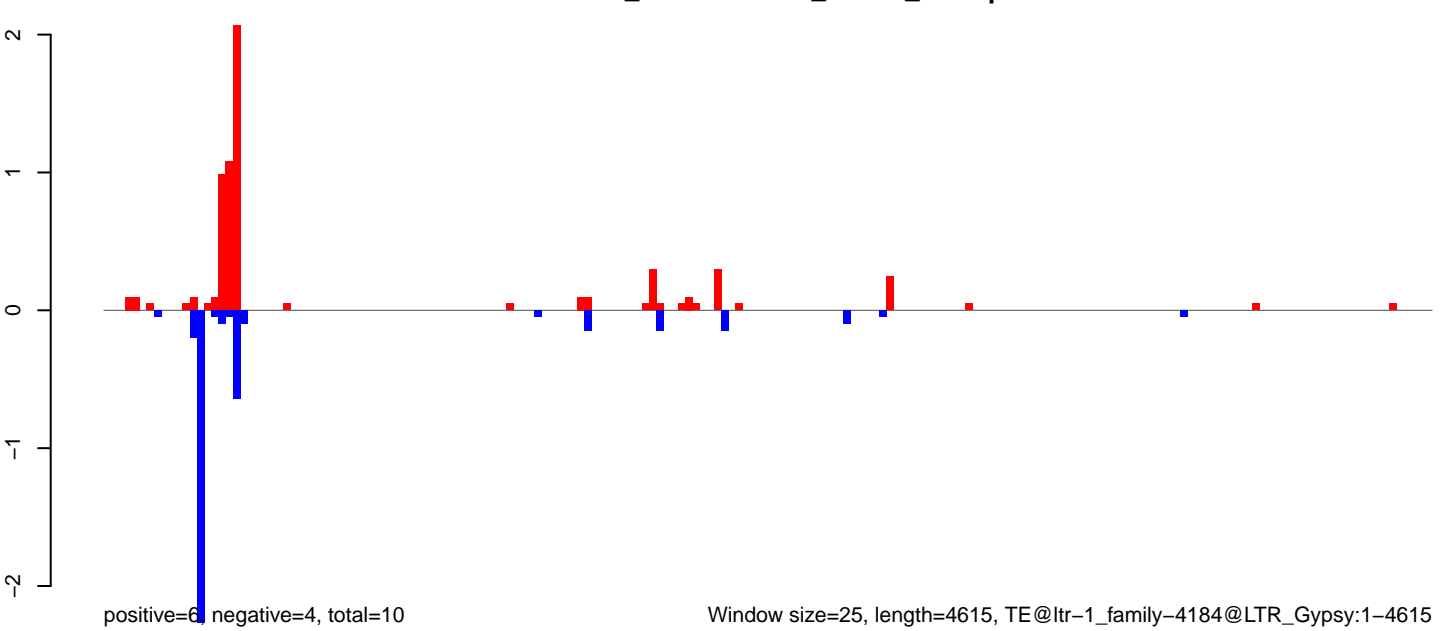
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

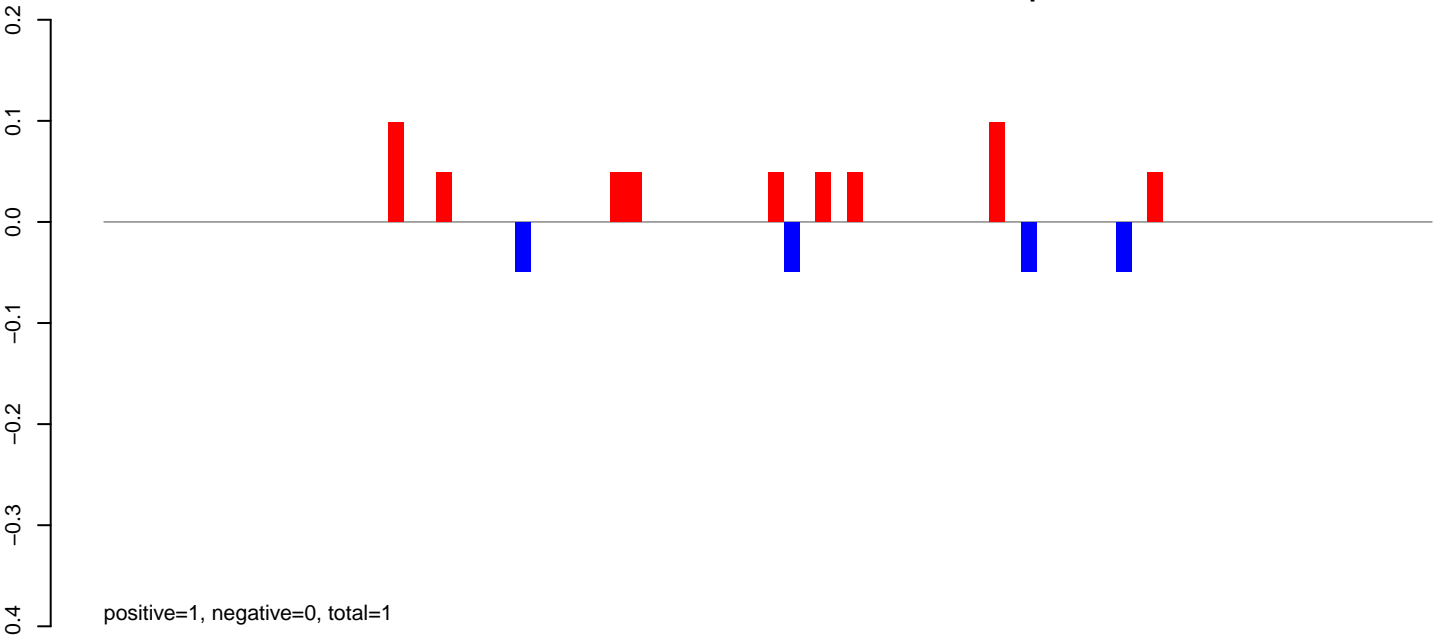


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

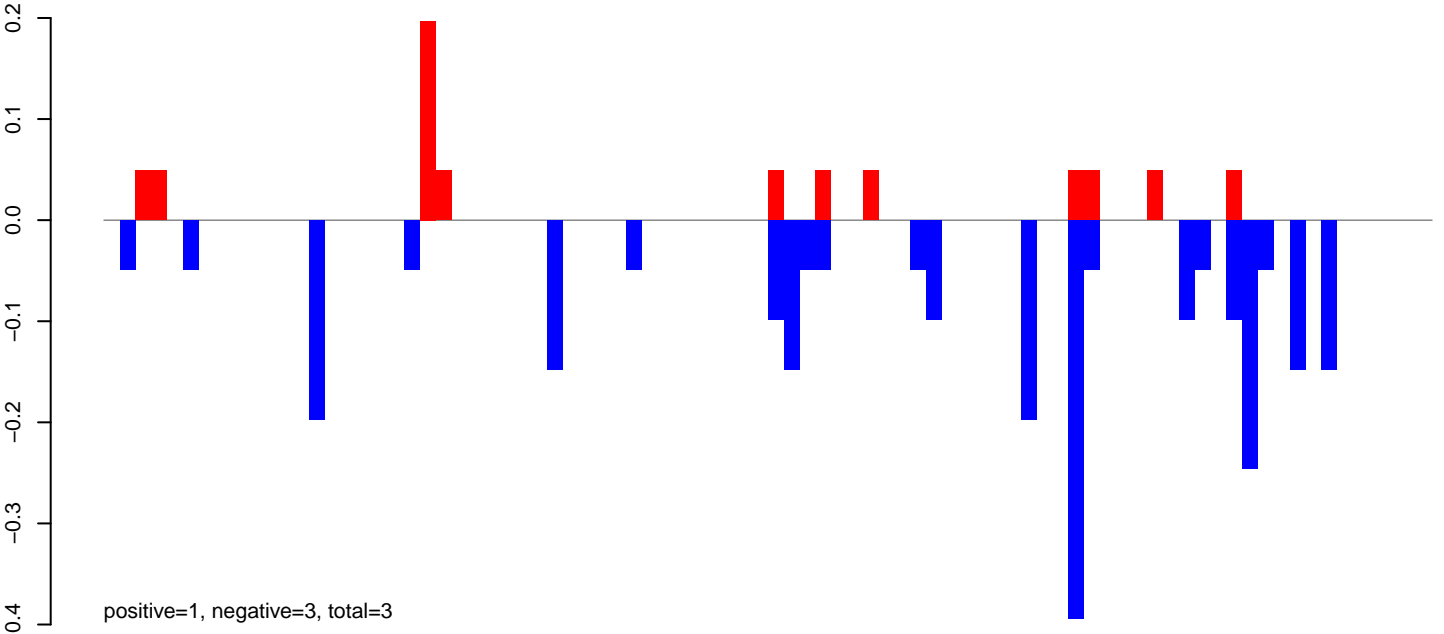


Window size=25, length=4615, TE@ltr-1\_family-4184@LTR\_Gypsy:1-4615

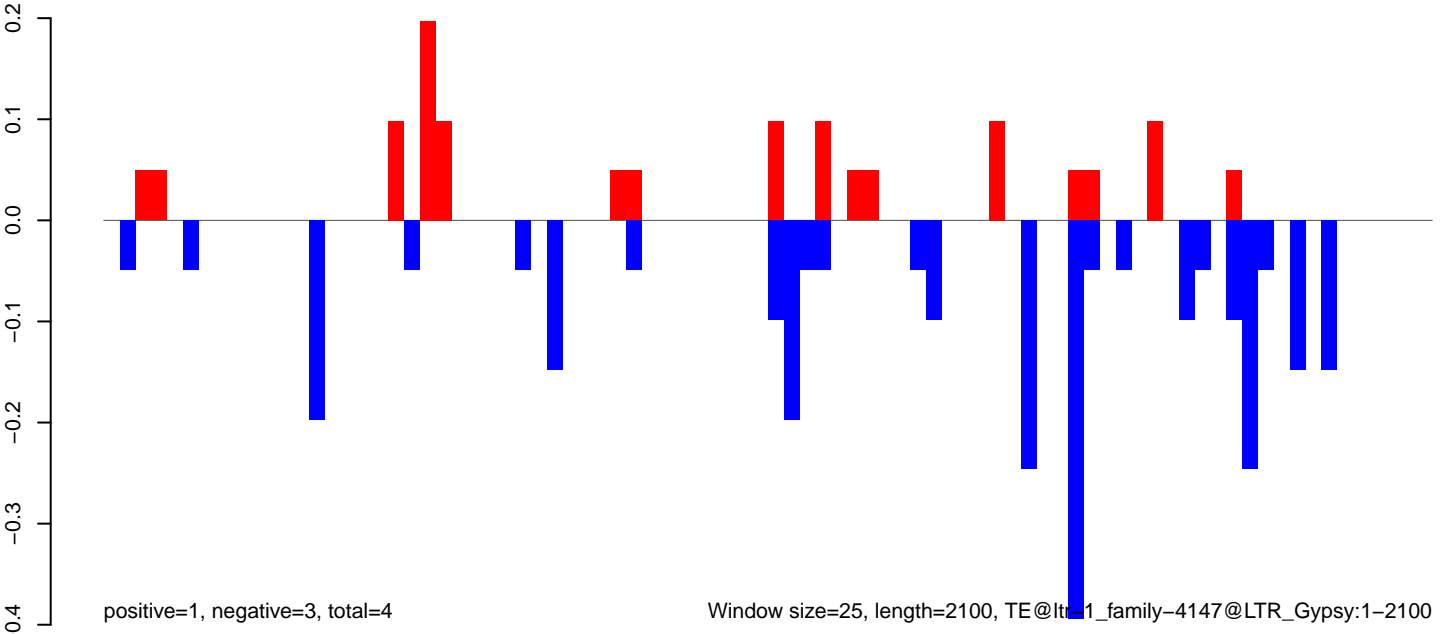
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



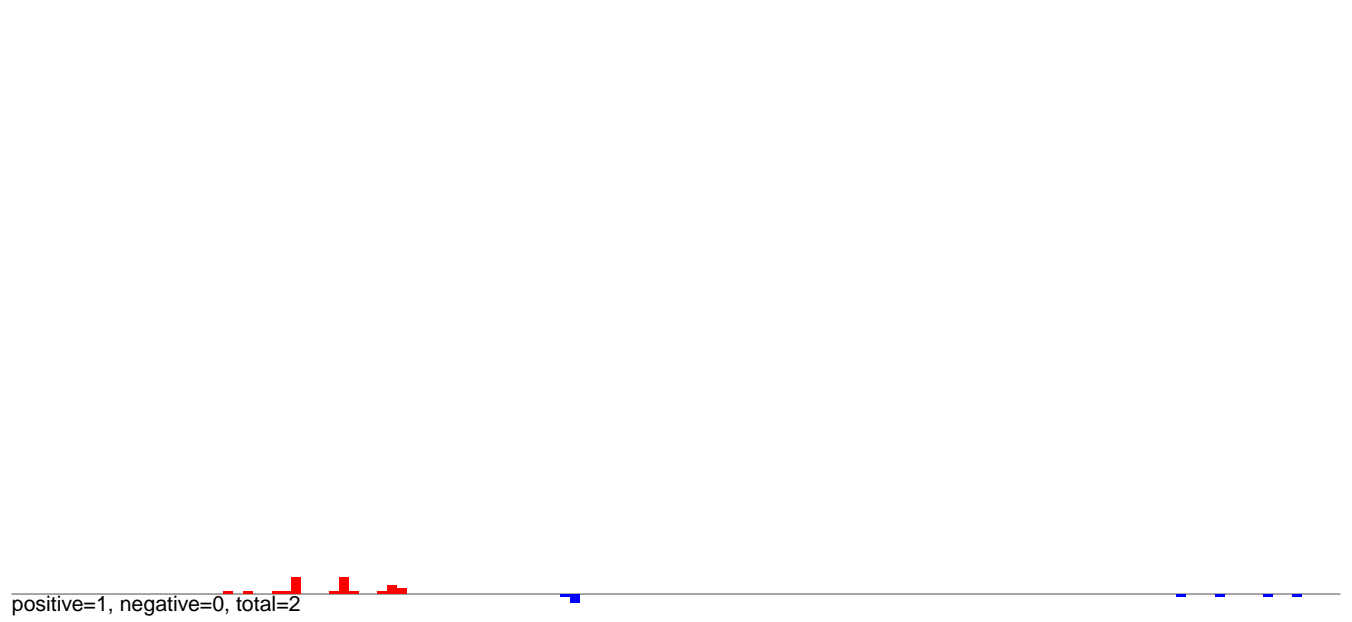
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



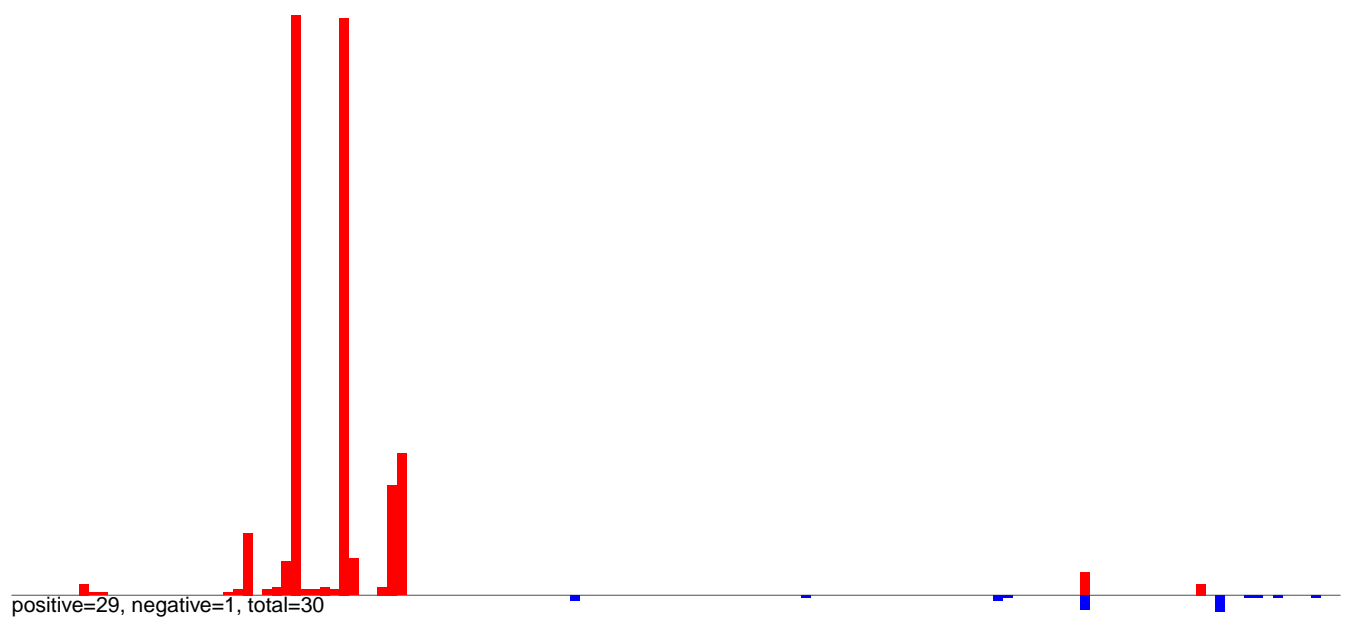
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



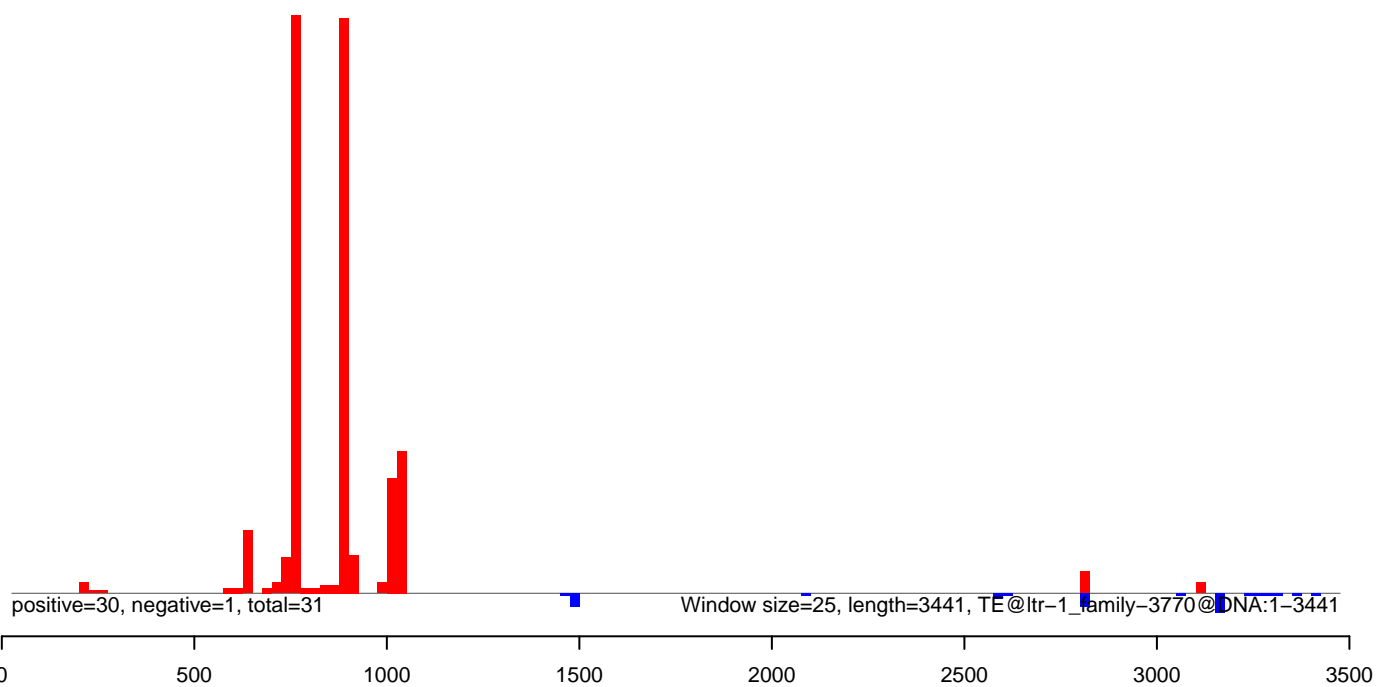
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



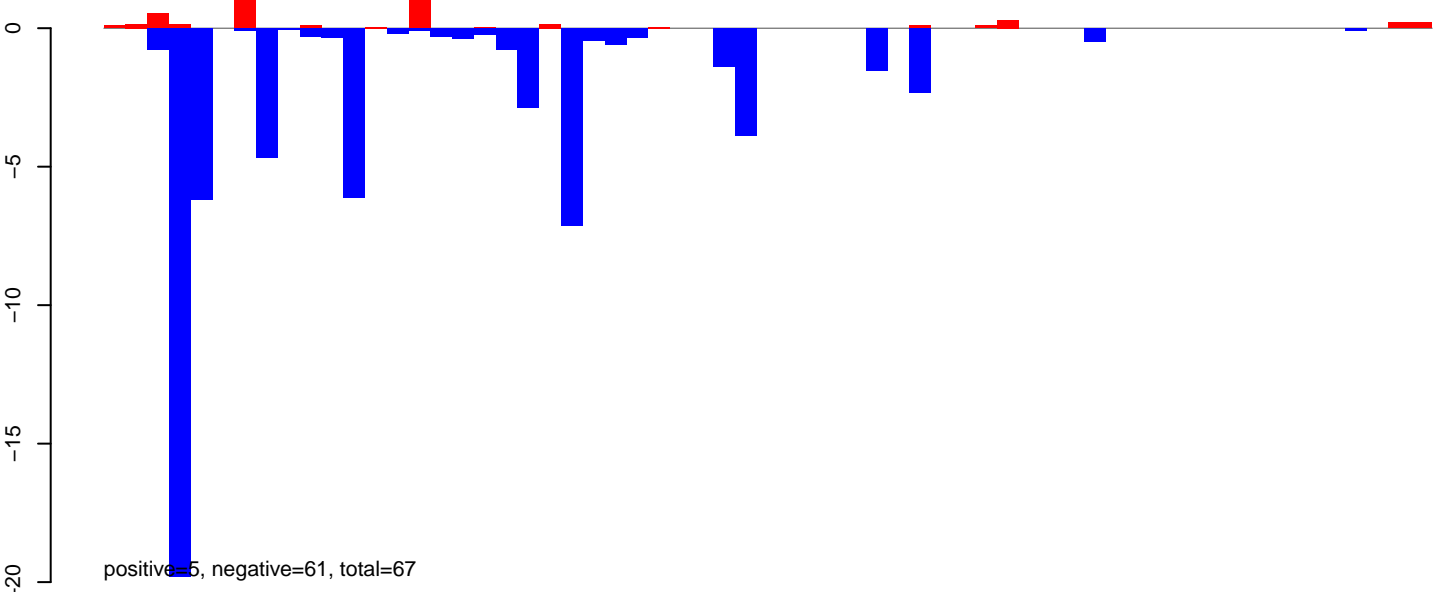
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



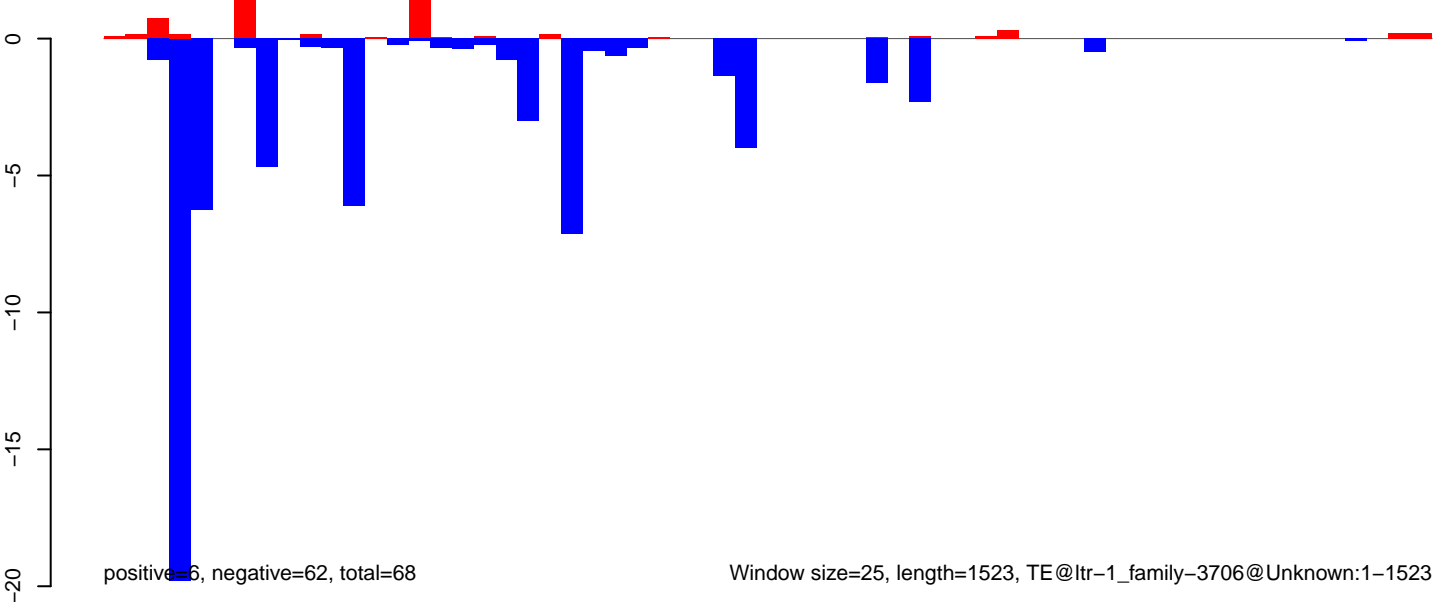
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

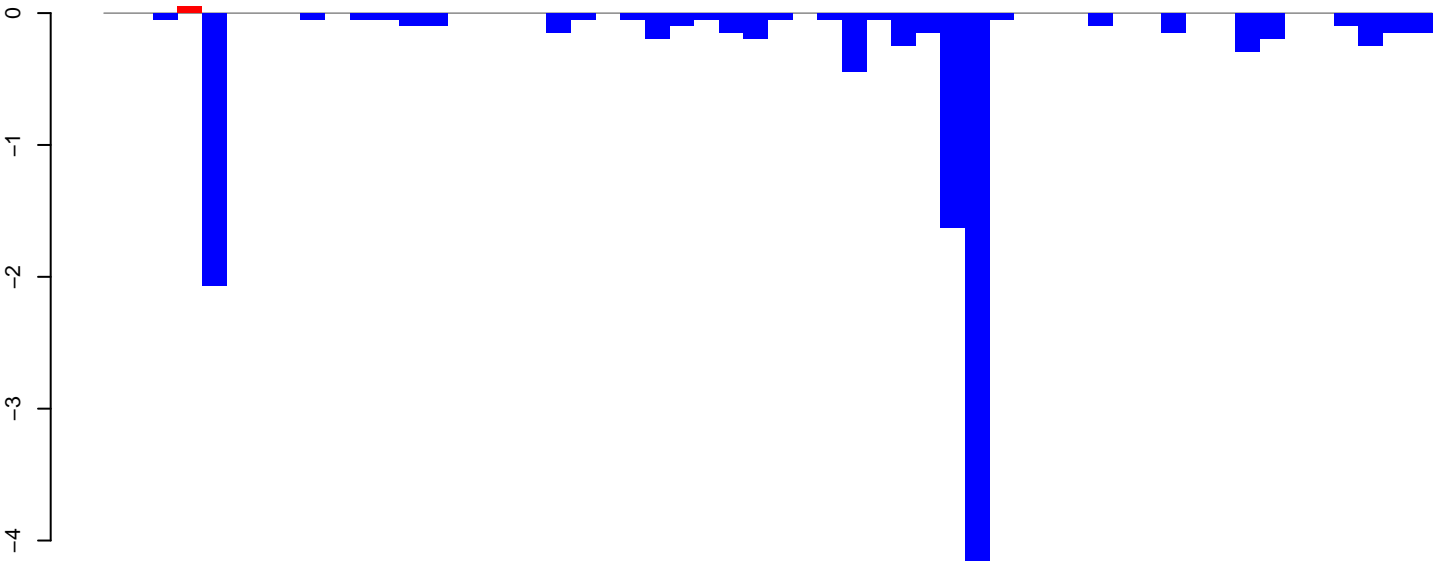


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



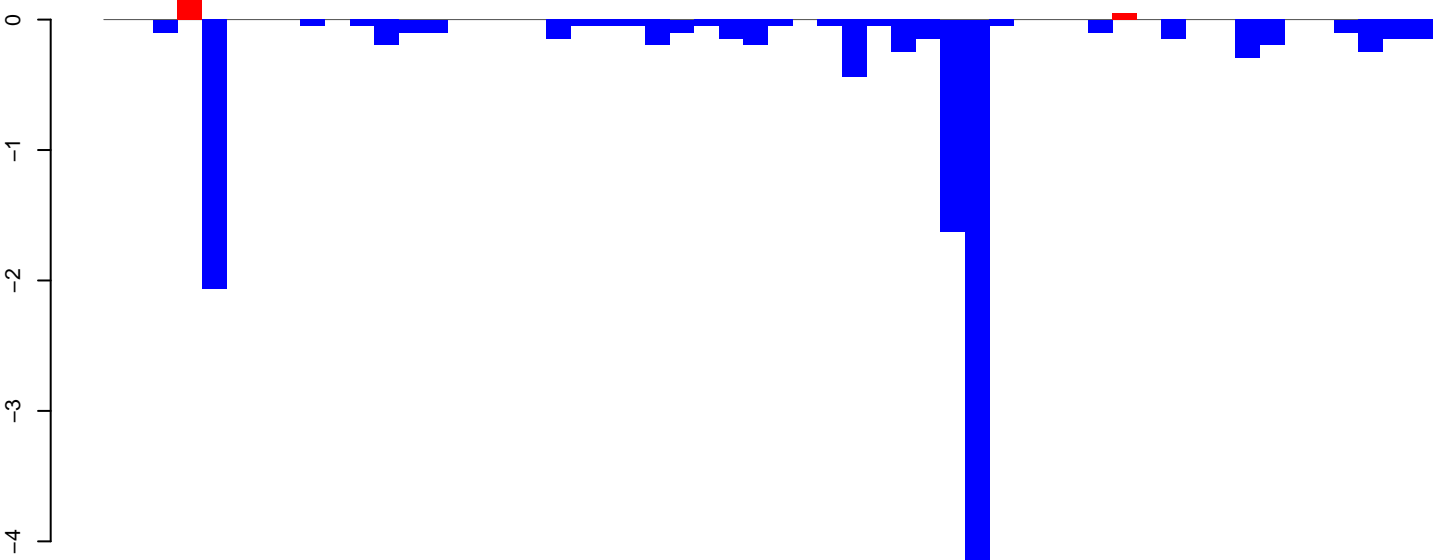
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



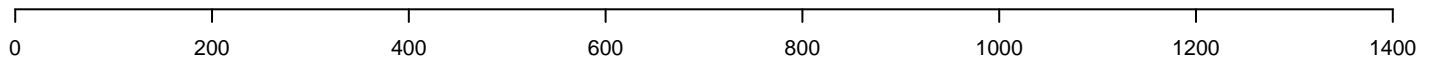
positive=0, negative=12, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

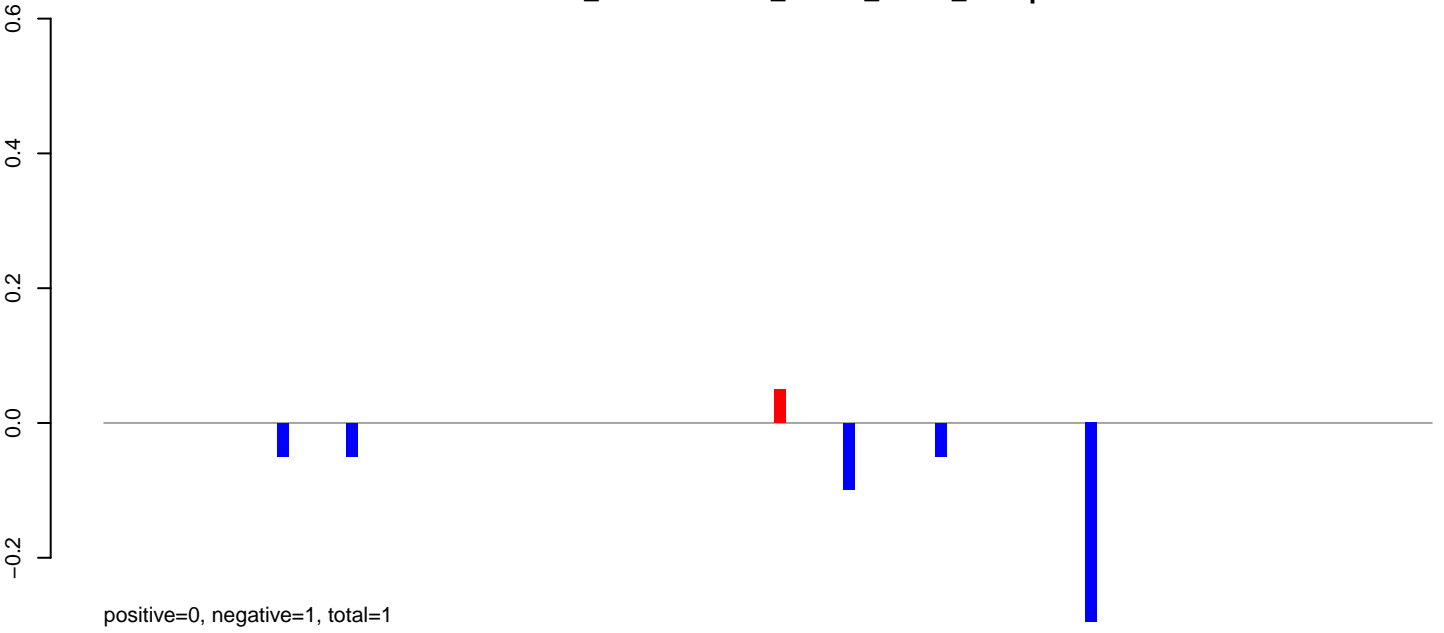


positive=0, negative=12, total=12

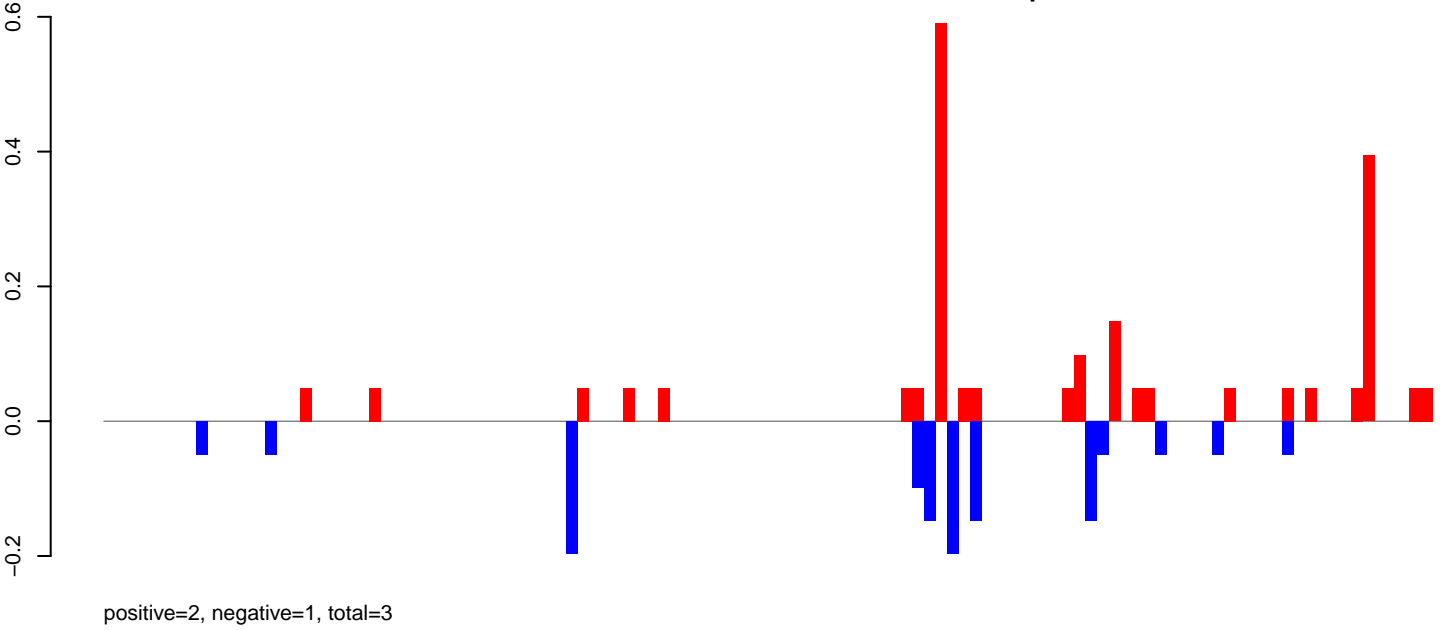
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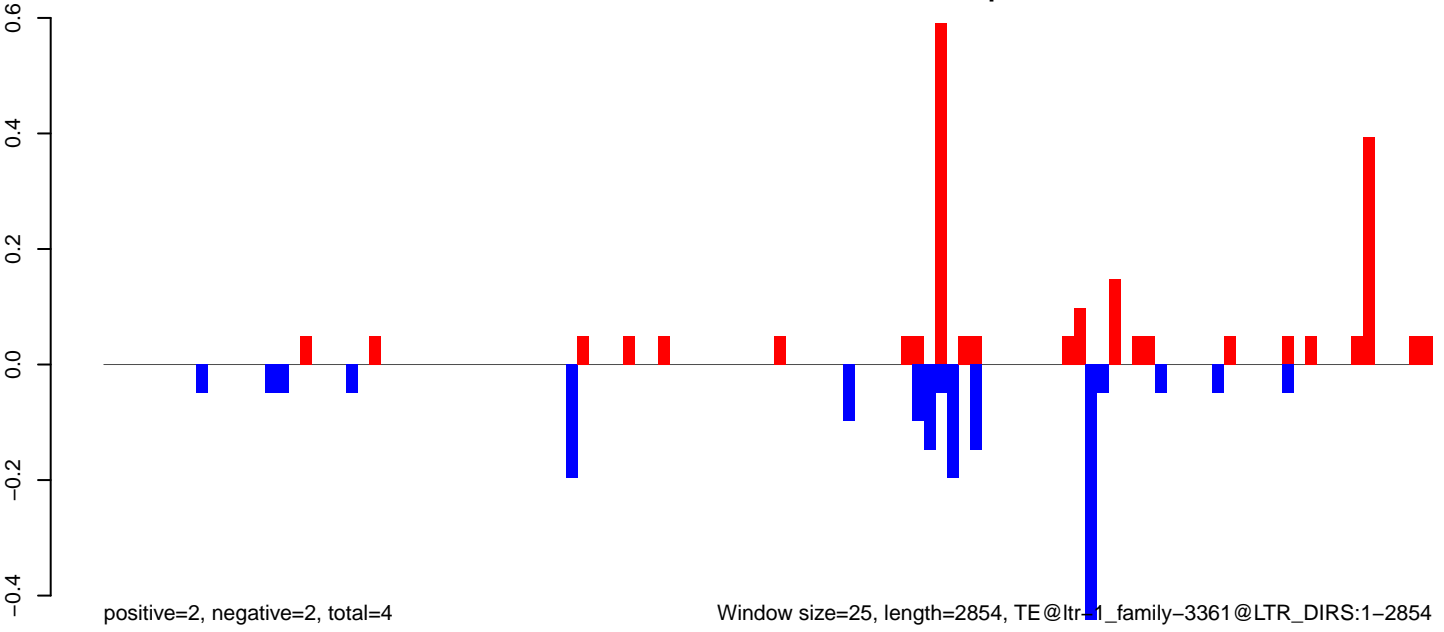
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



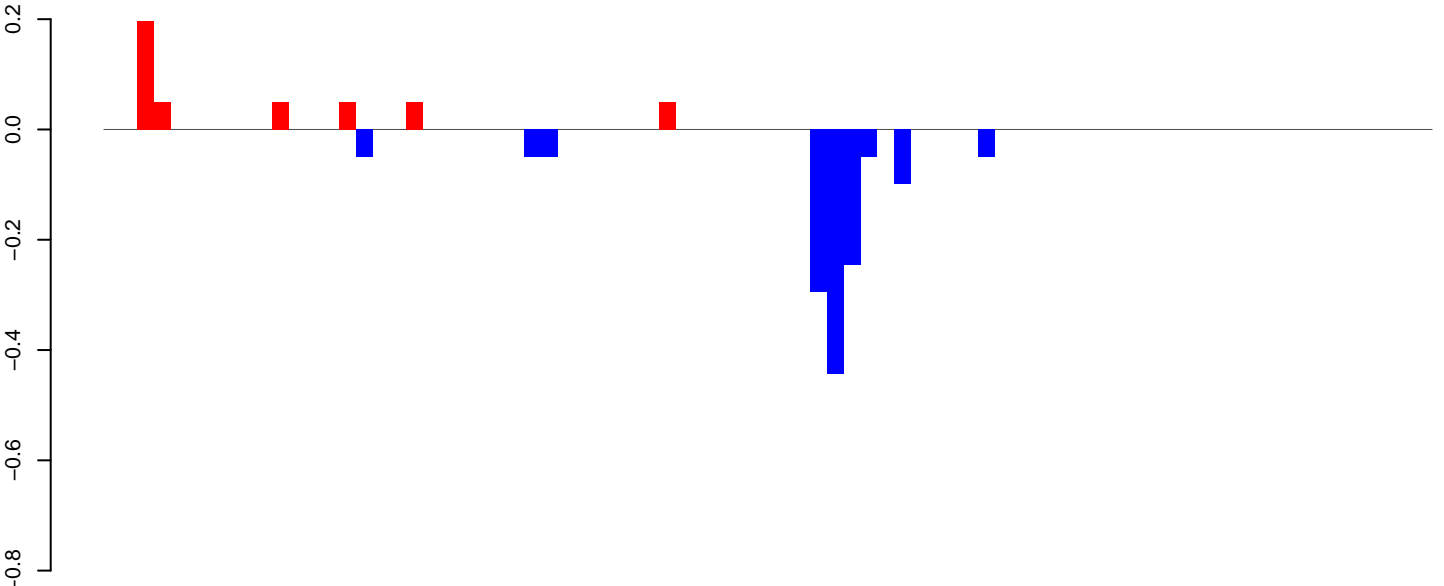
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2854, TE@ltr-1\_family-3361@LTR\_DIRS:1-2854

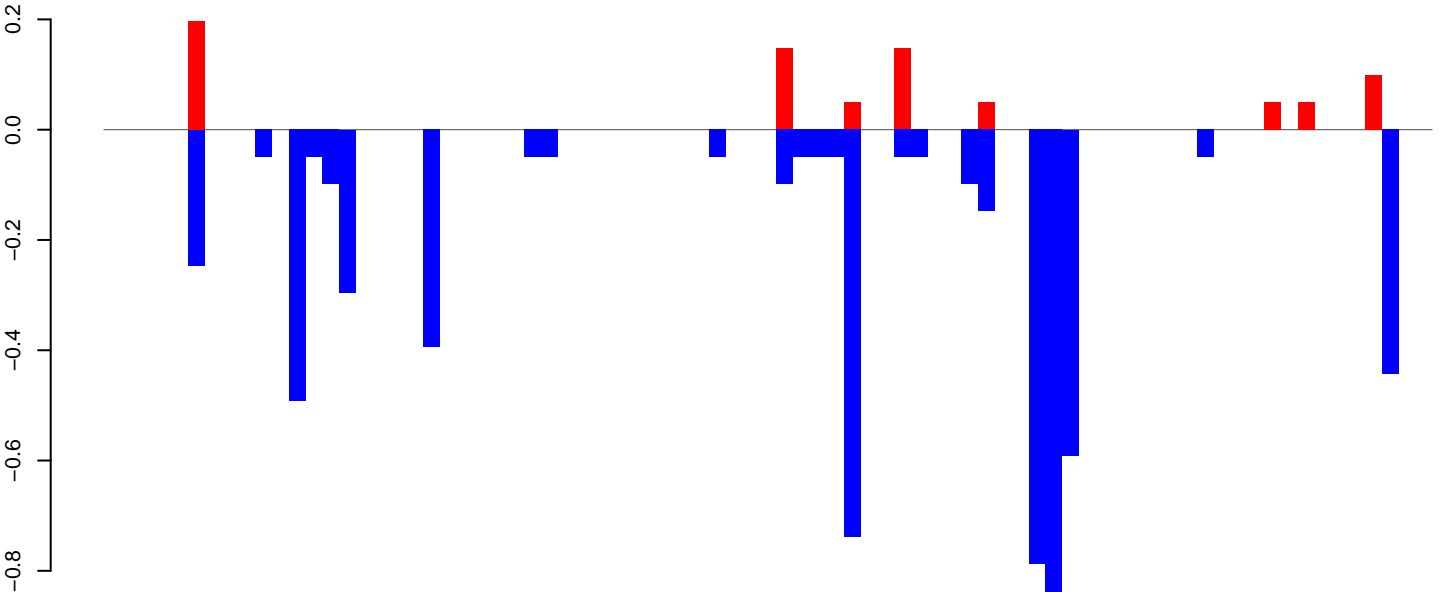
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



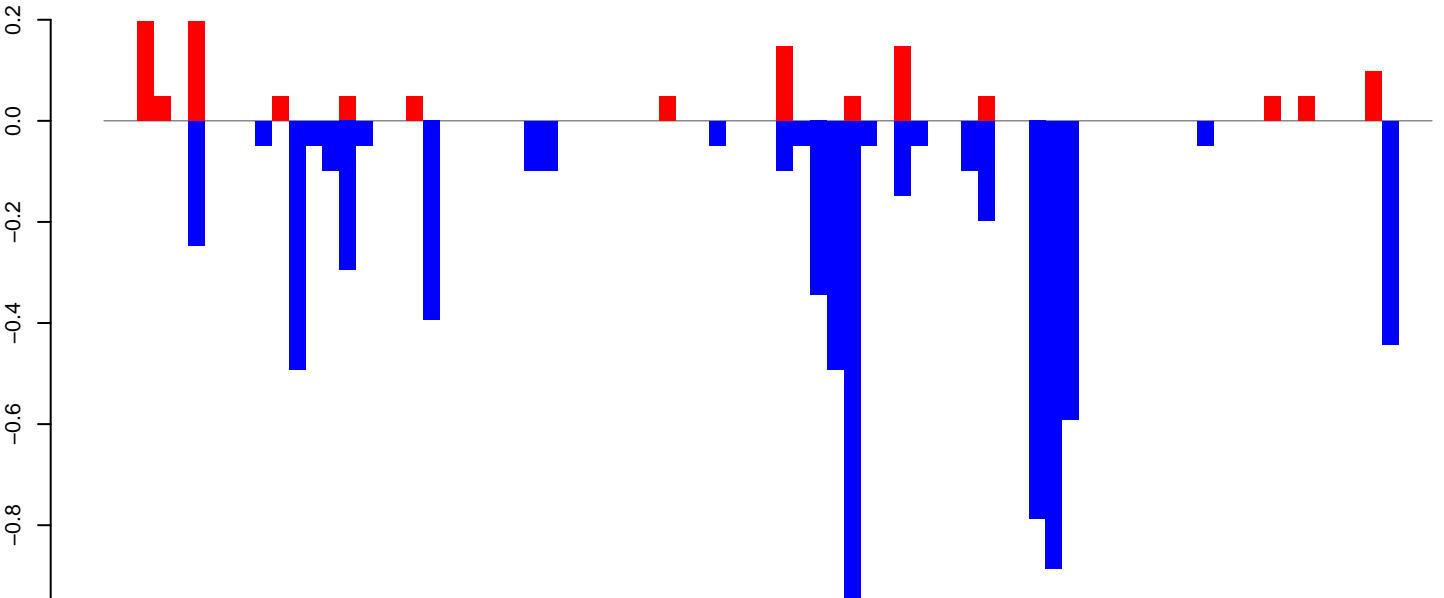
positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=7

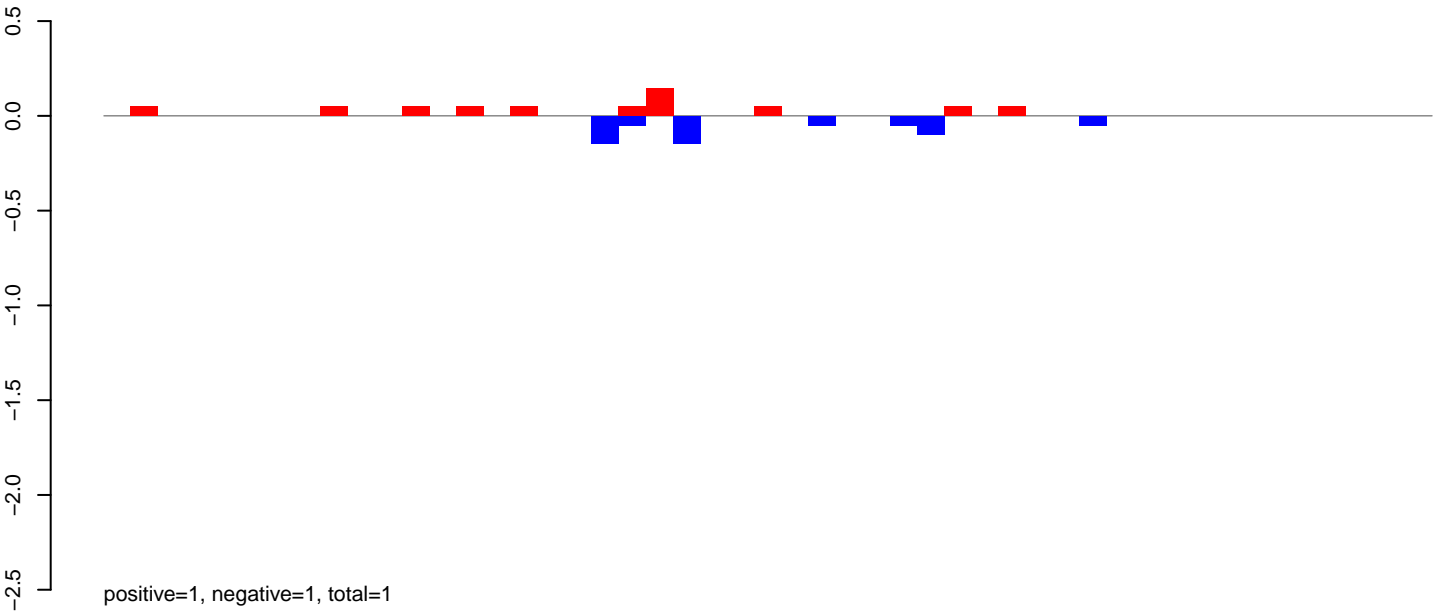
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



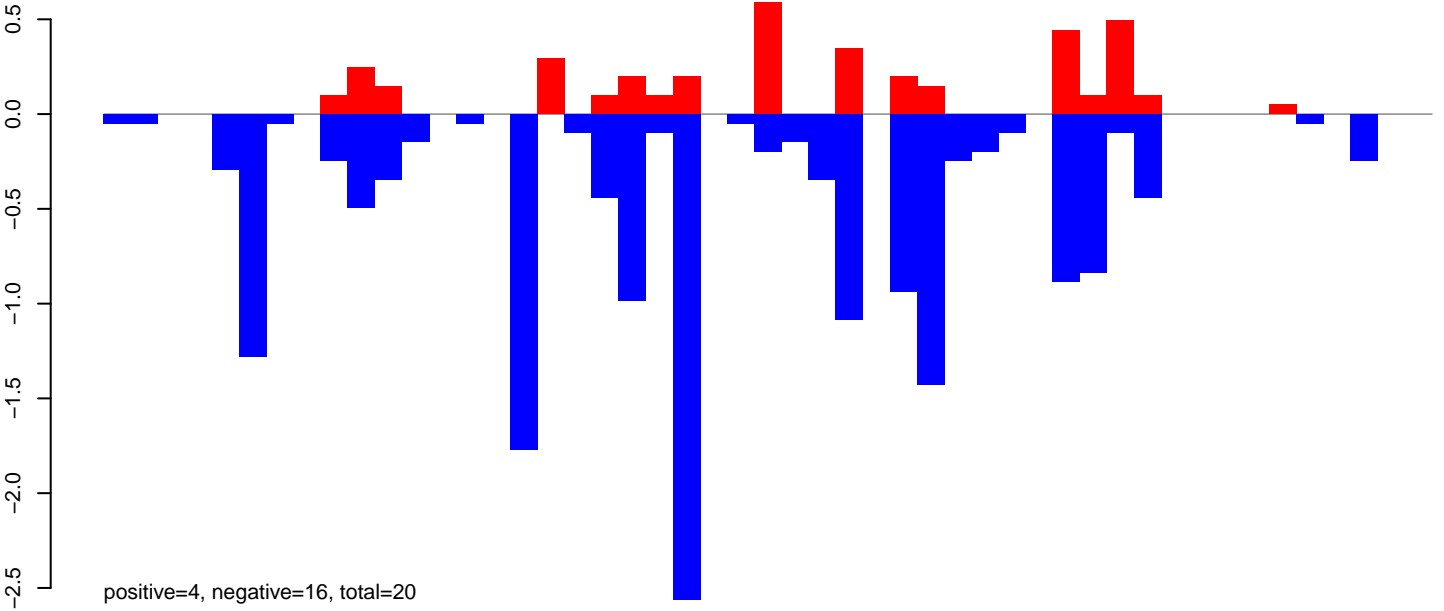
positive=1, negative=7, total=8

Window size=25, length=1951, TE@ltr-1\_family-3252@LTR\_Gypsy:1-1951

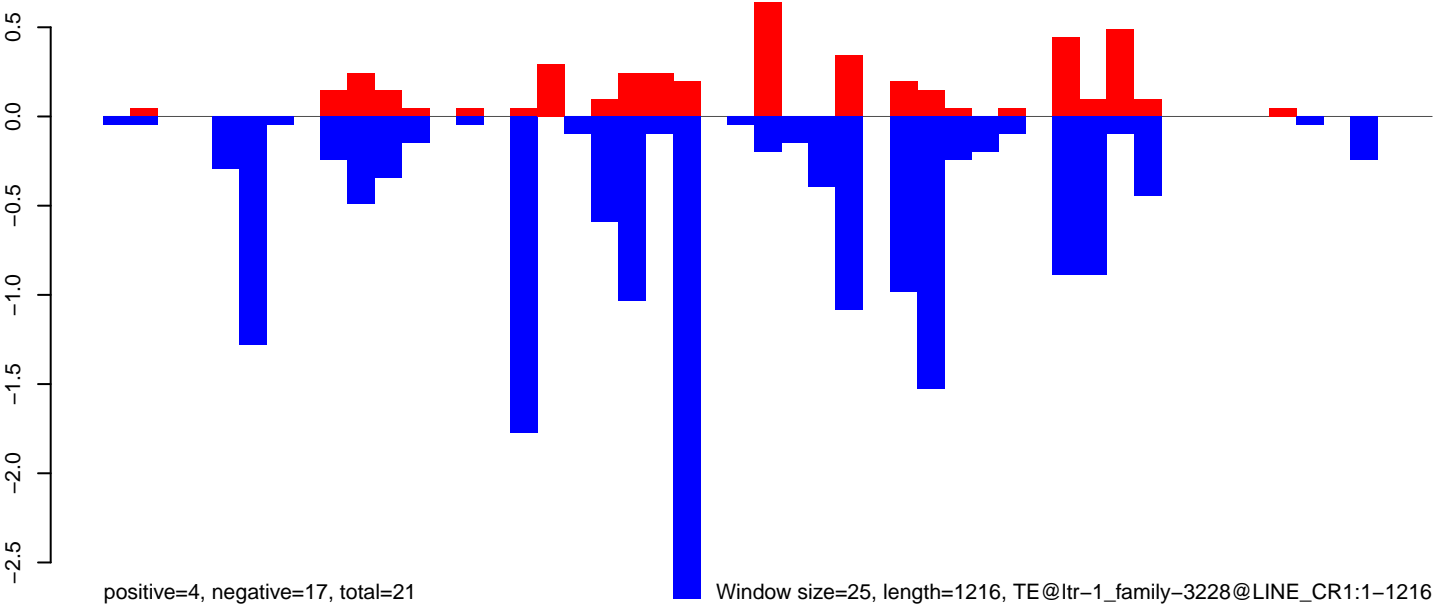
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

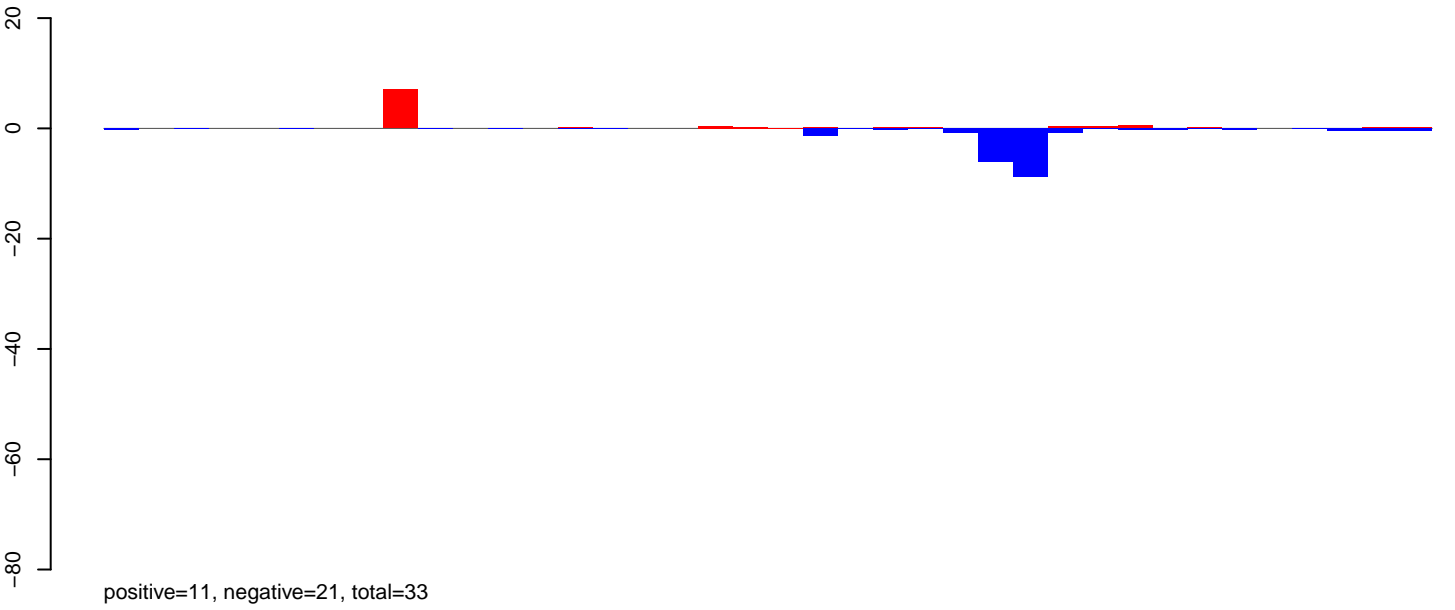


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

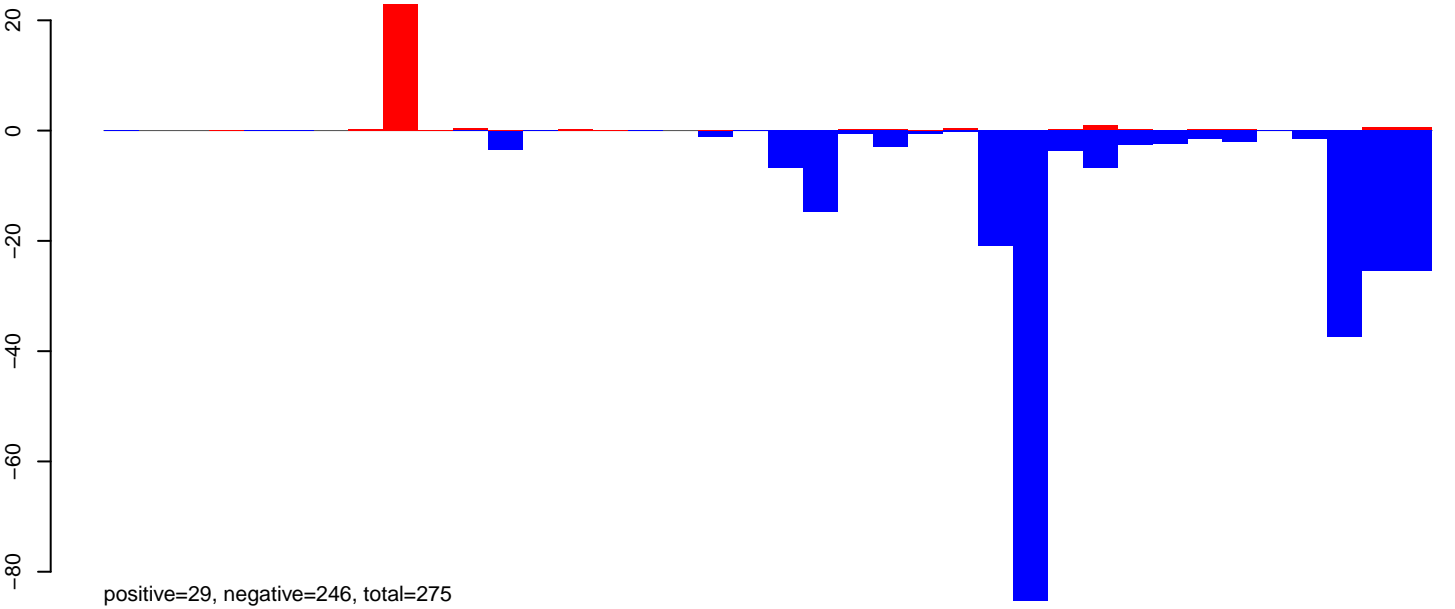




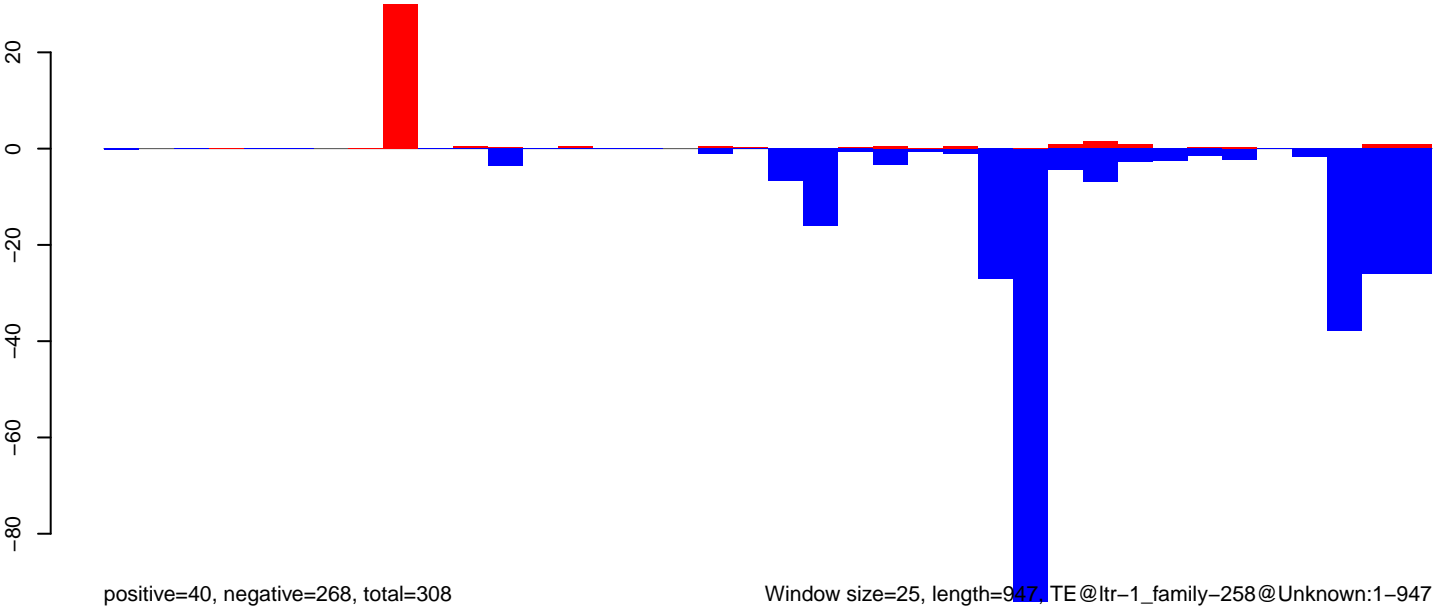
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

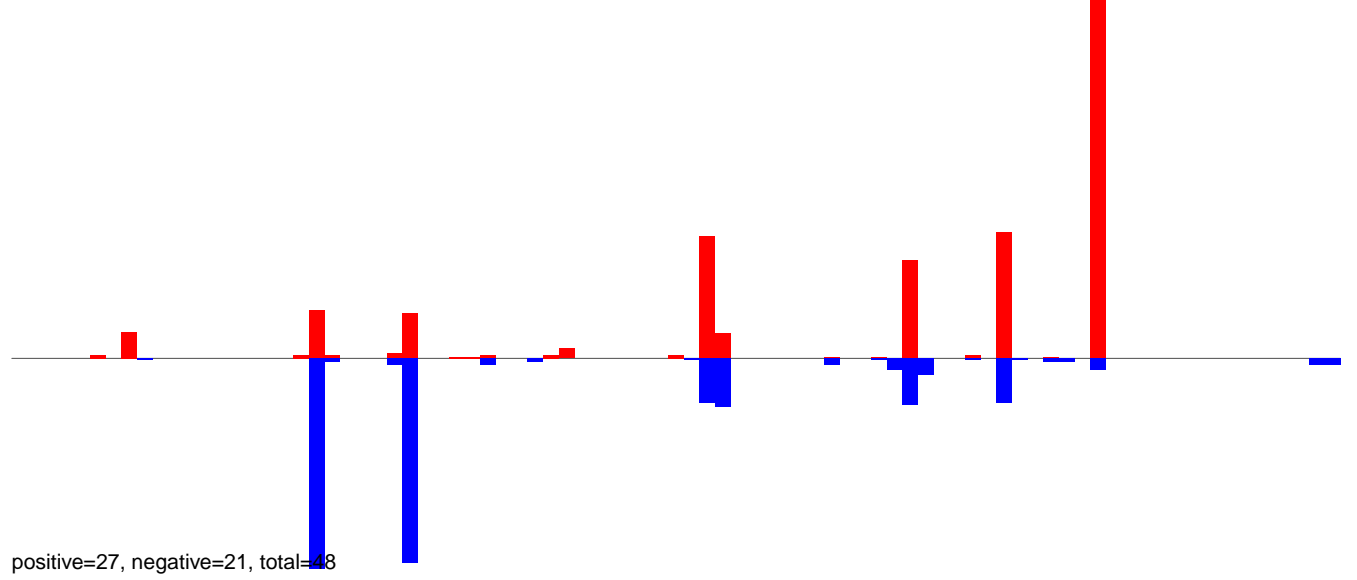


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

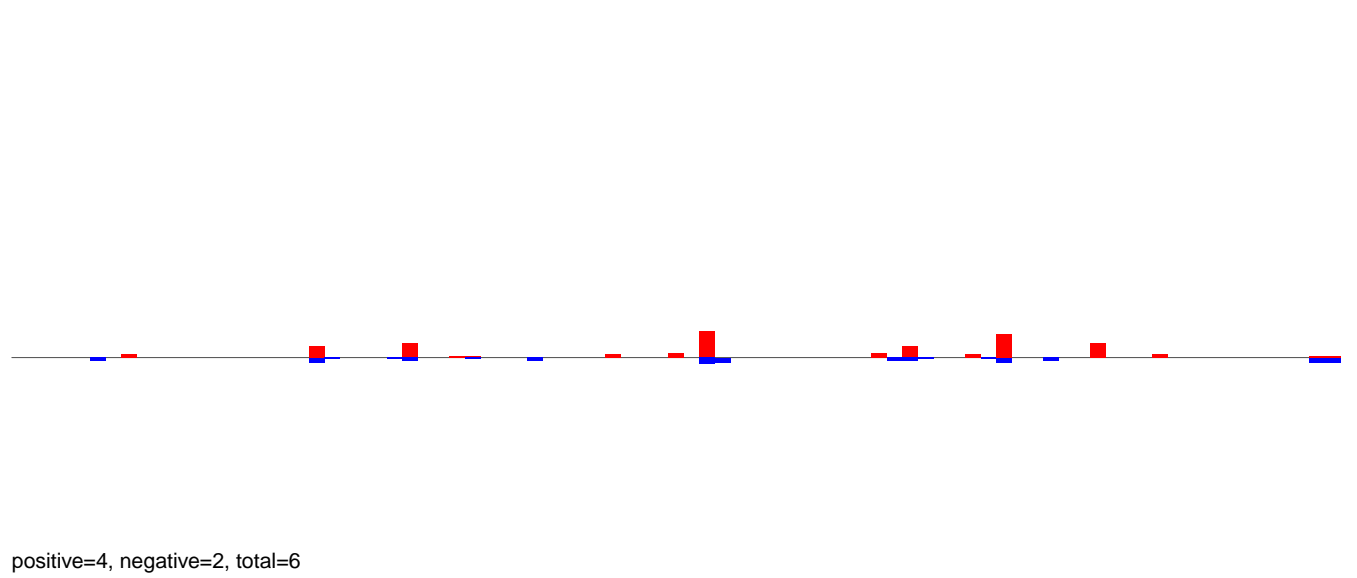


Window size=25, length=947, TE@ltr-1\_family-258@Unknown:1-947

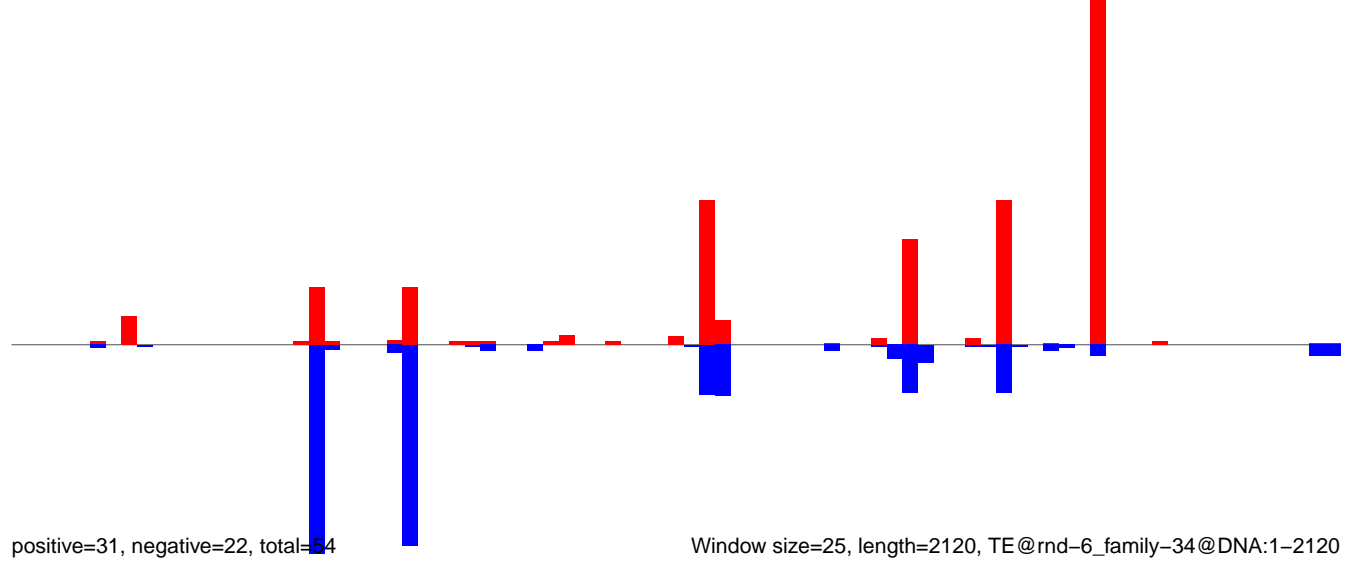
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



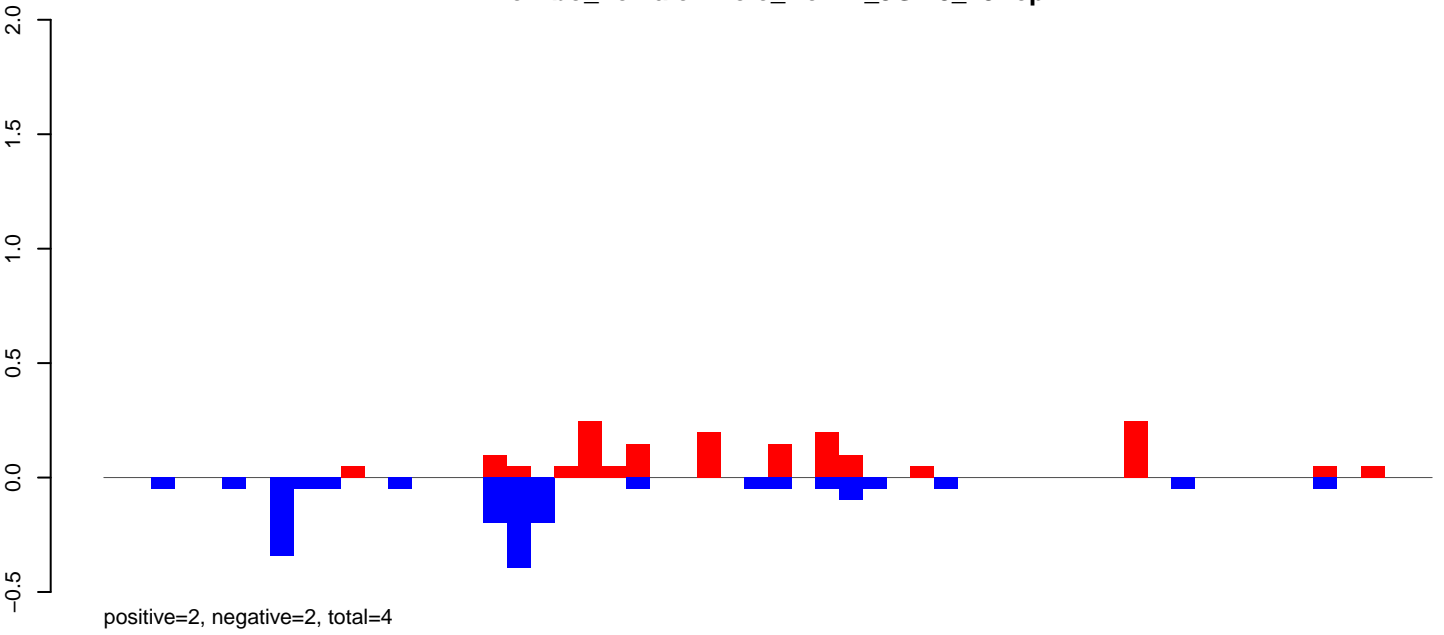
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



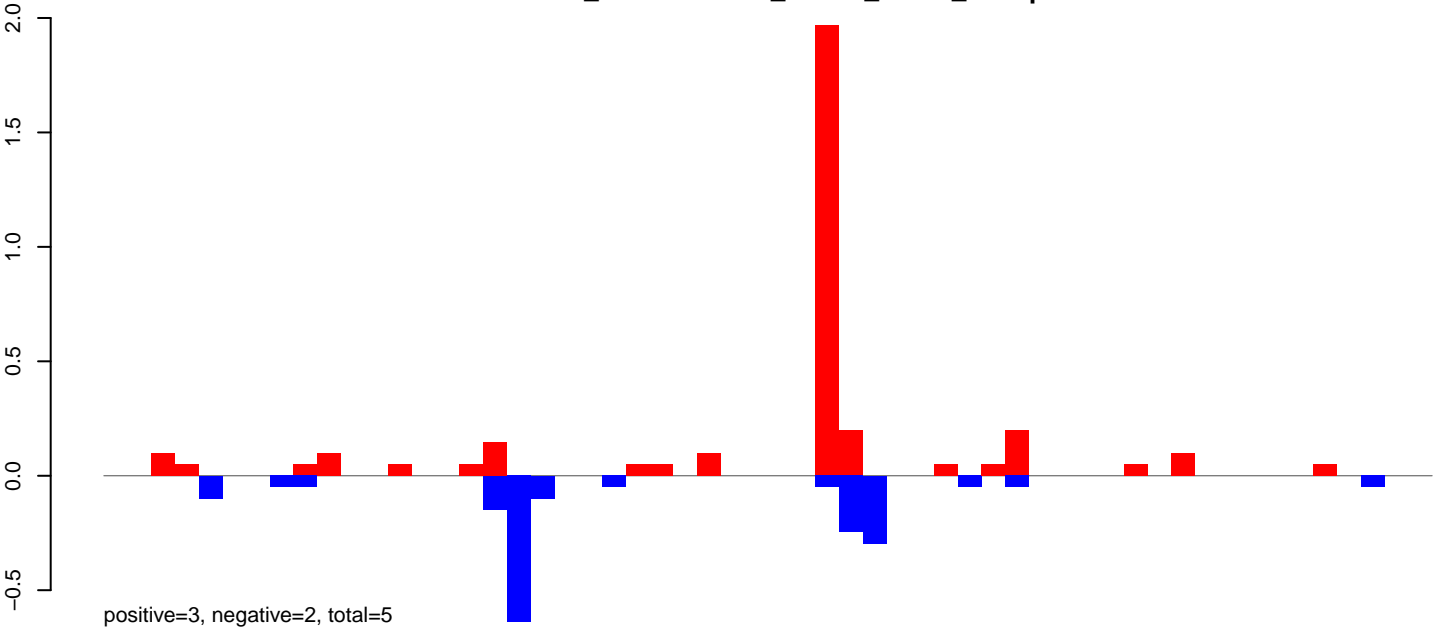
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



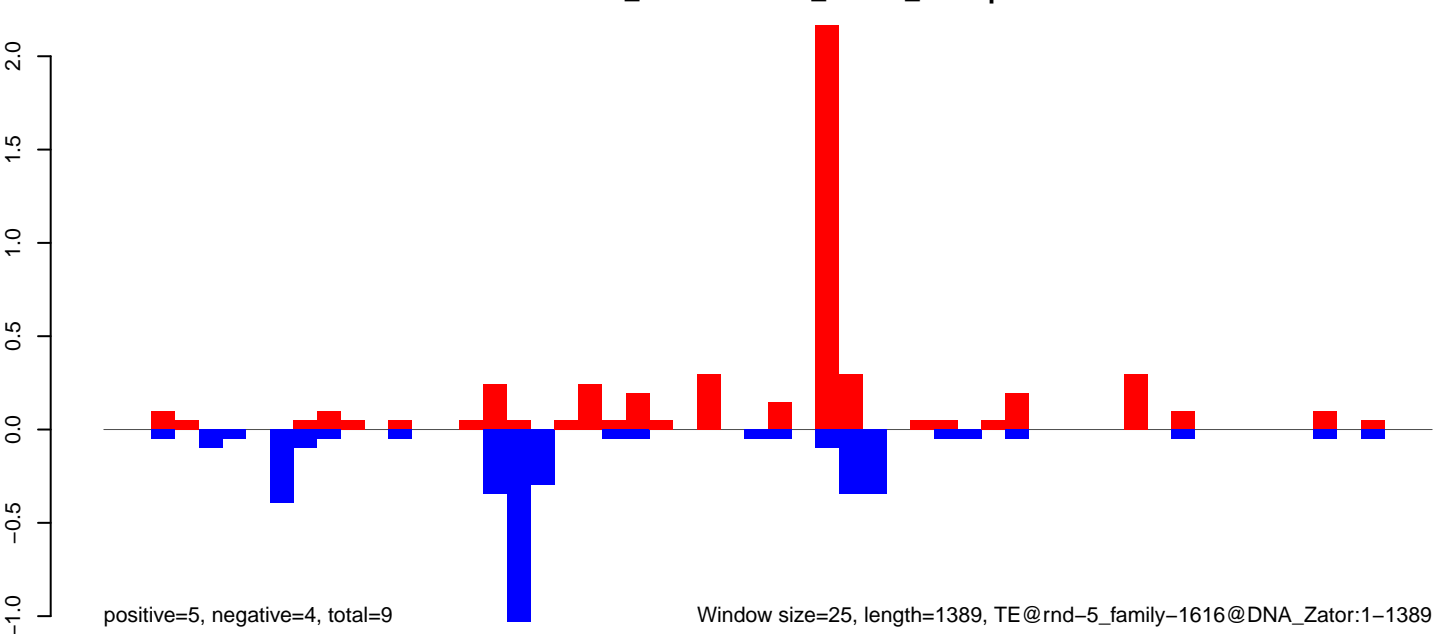
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

positive=2, negative=3, total=5

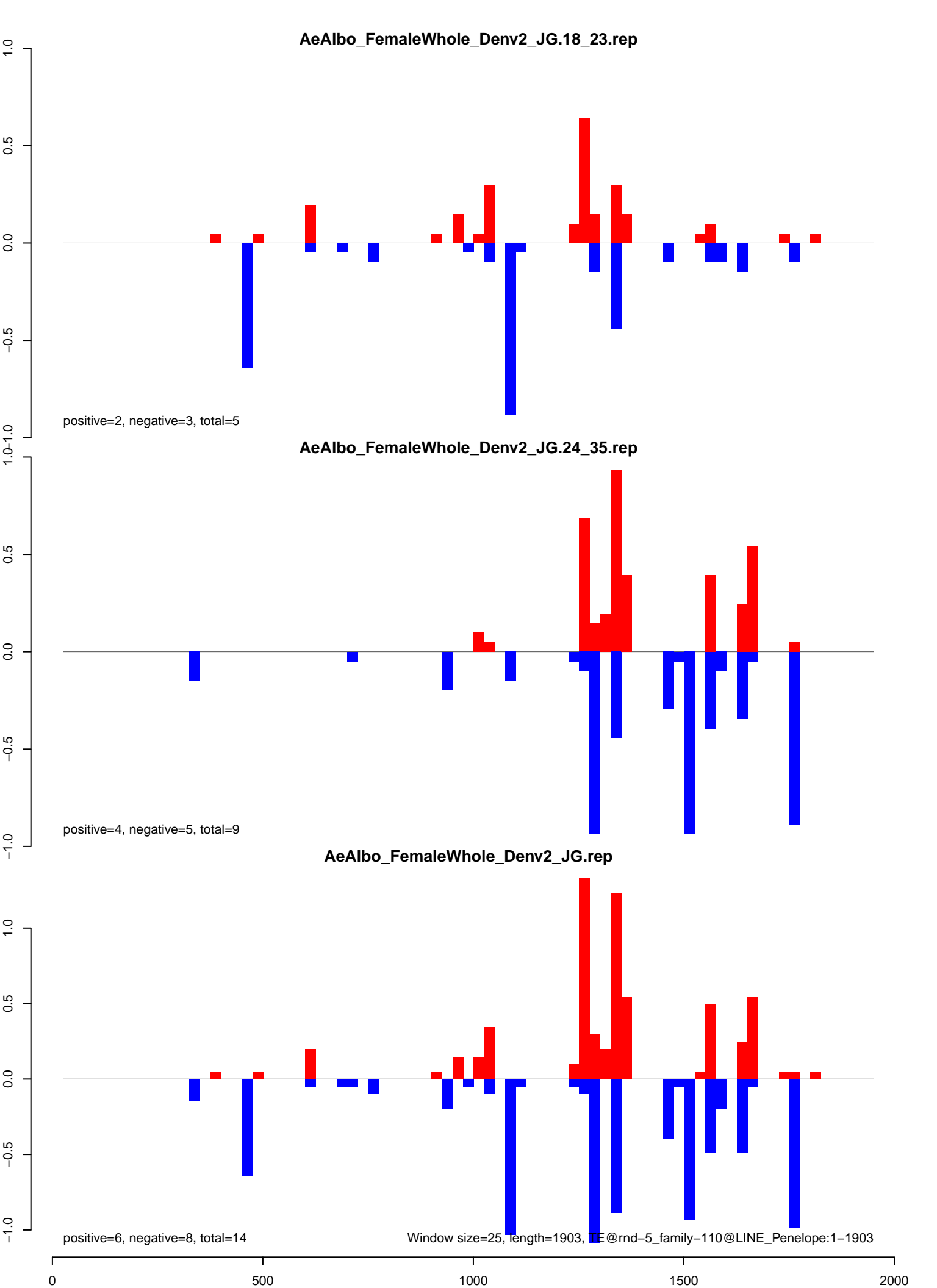
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

positive=4, negative=5, total=9

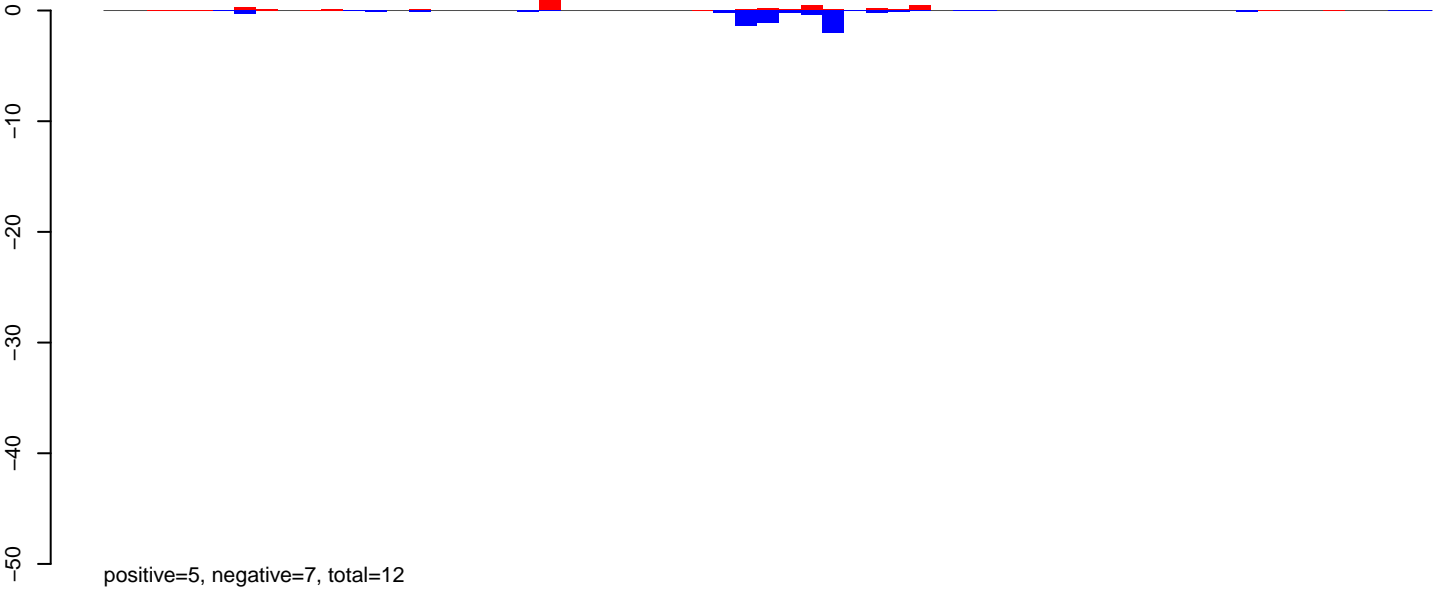
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

positive=6, negative=8, total=14

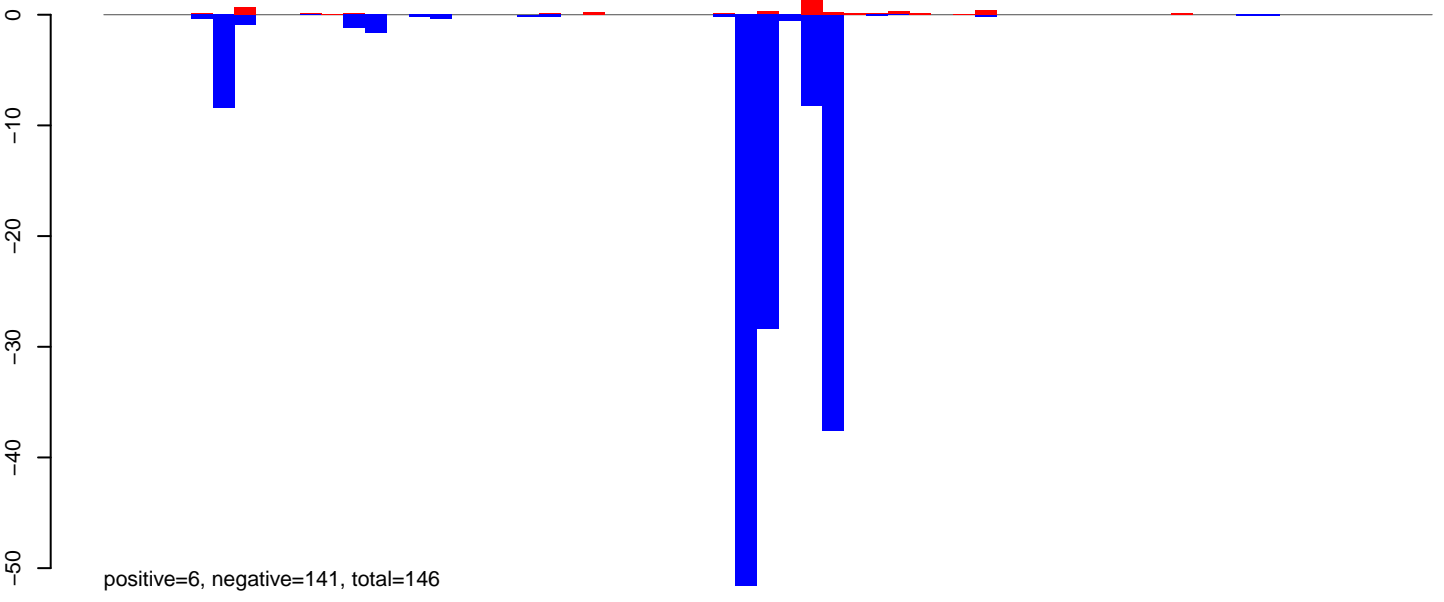
Window size=25, length=1903, TE@rnd-5\_family-110@LINE\_Penelope:1-1903



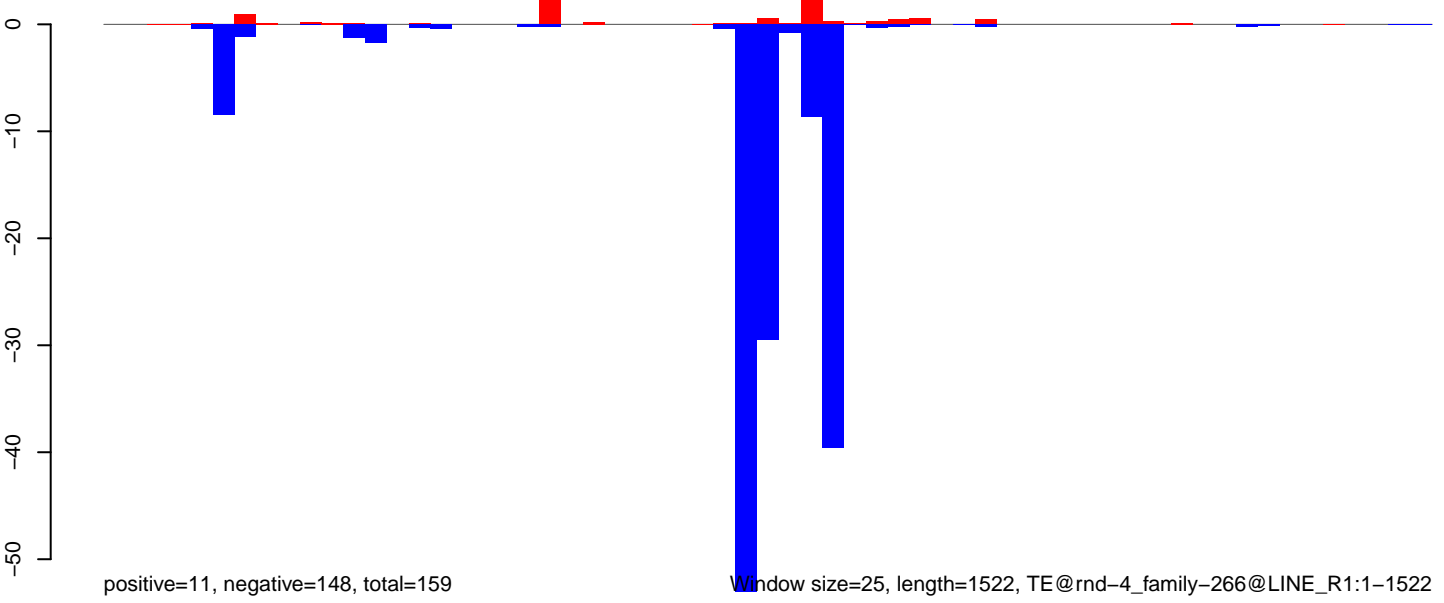
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

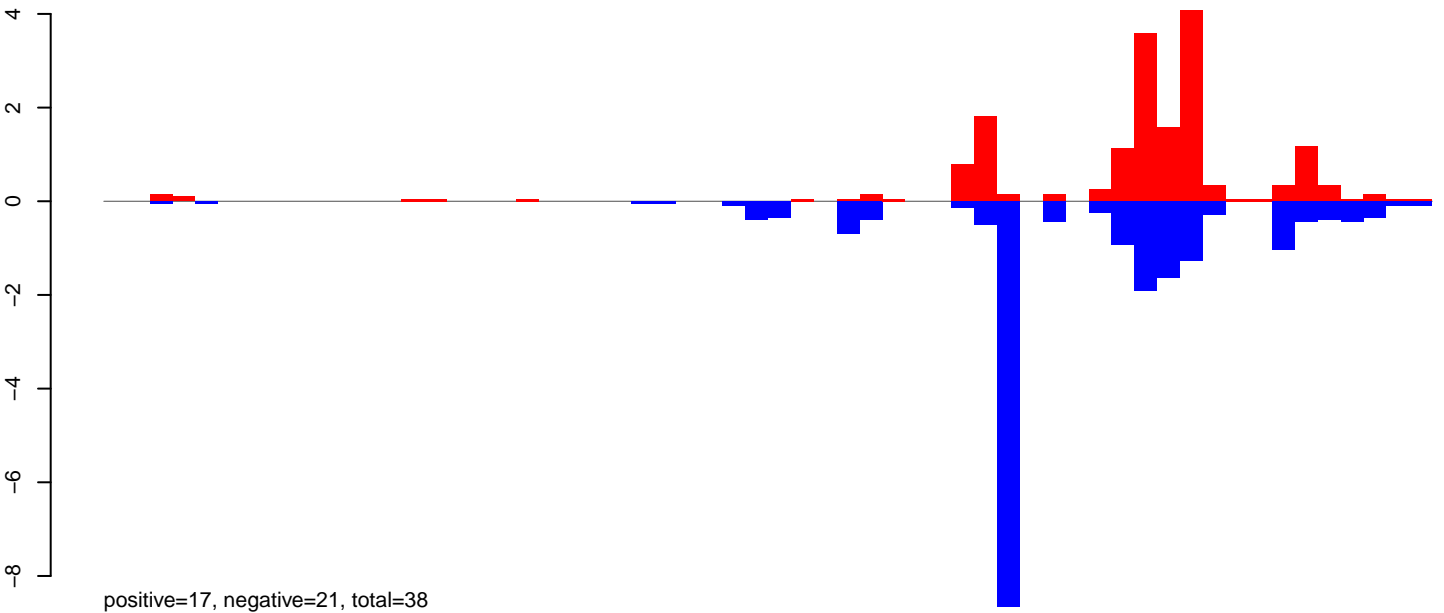


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

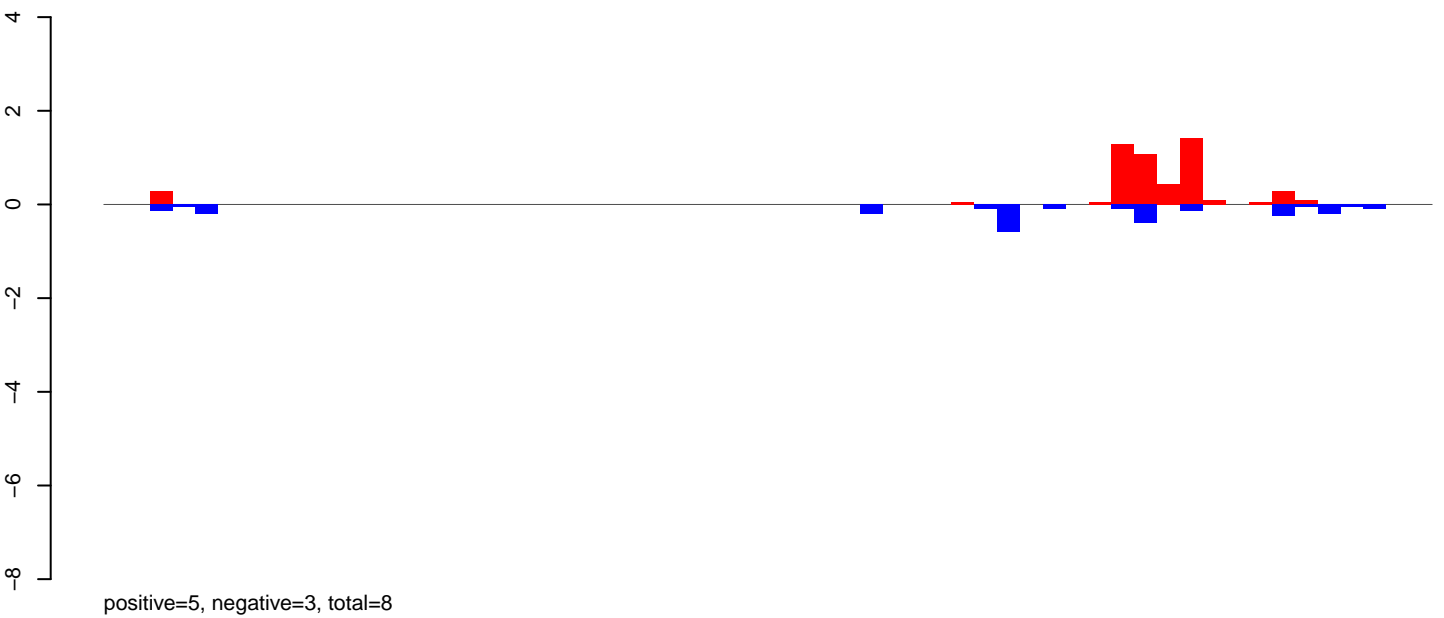


Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

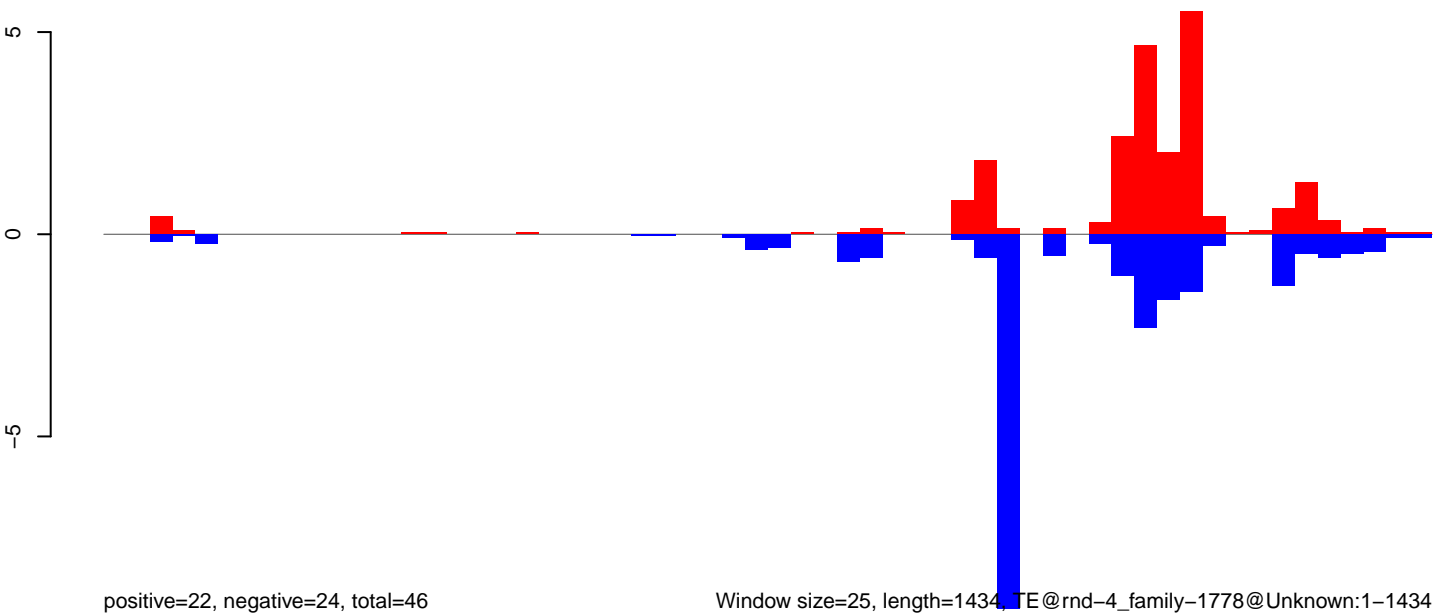
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



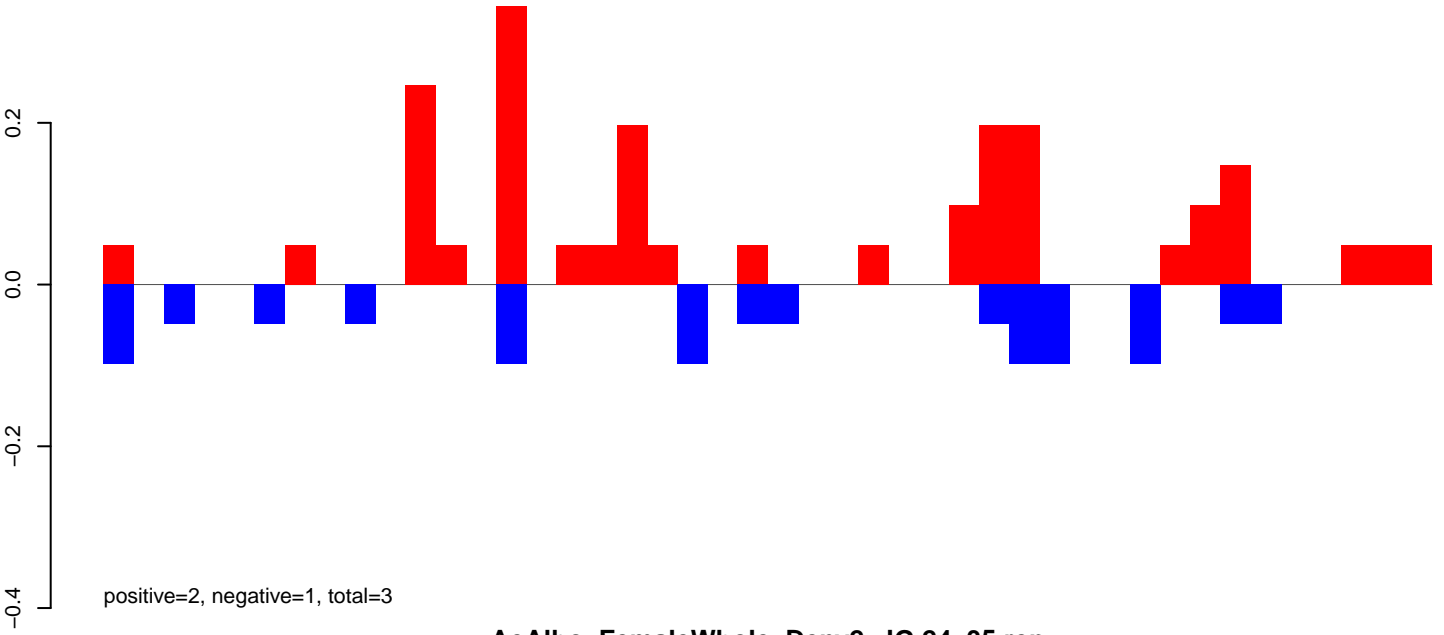
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



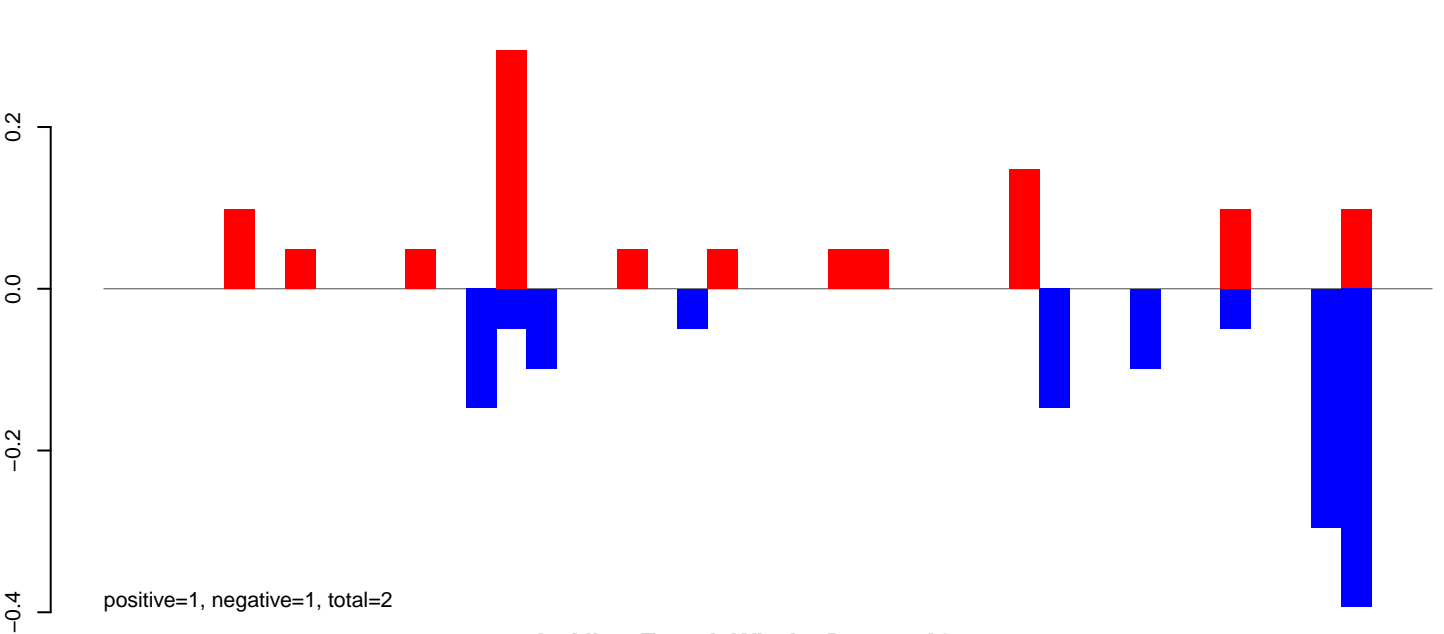
Window size=25, length=1434, TE@rnd-4\_family-1778@Unknown:1-1434

0 500 1000 1500

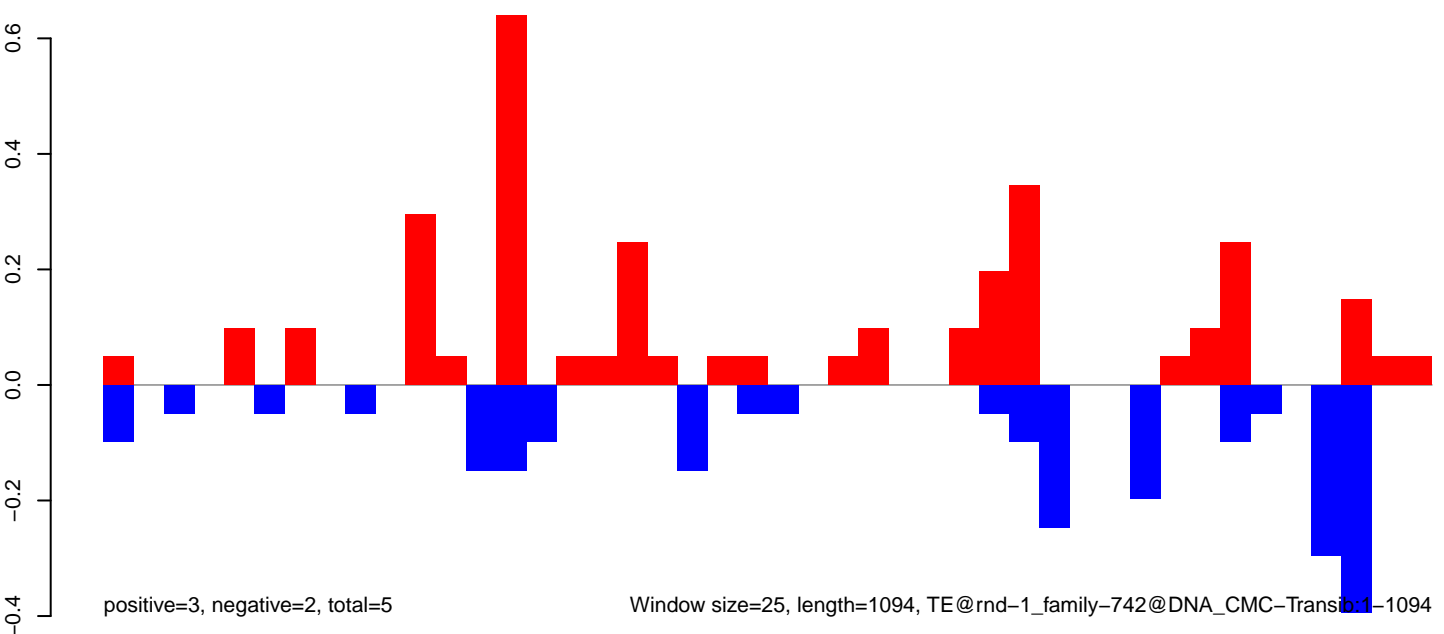
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



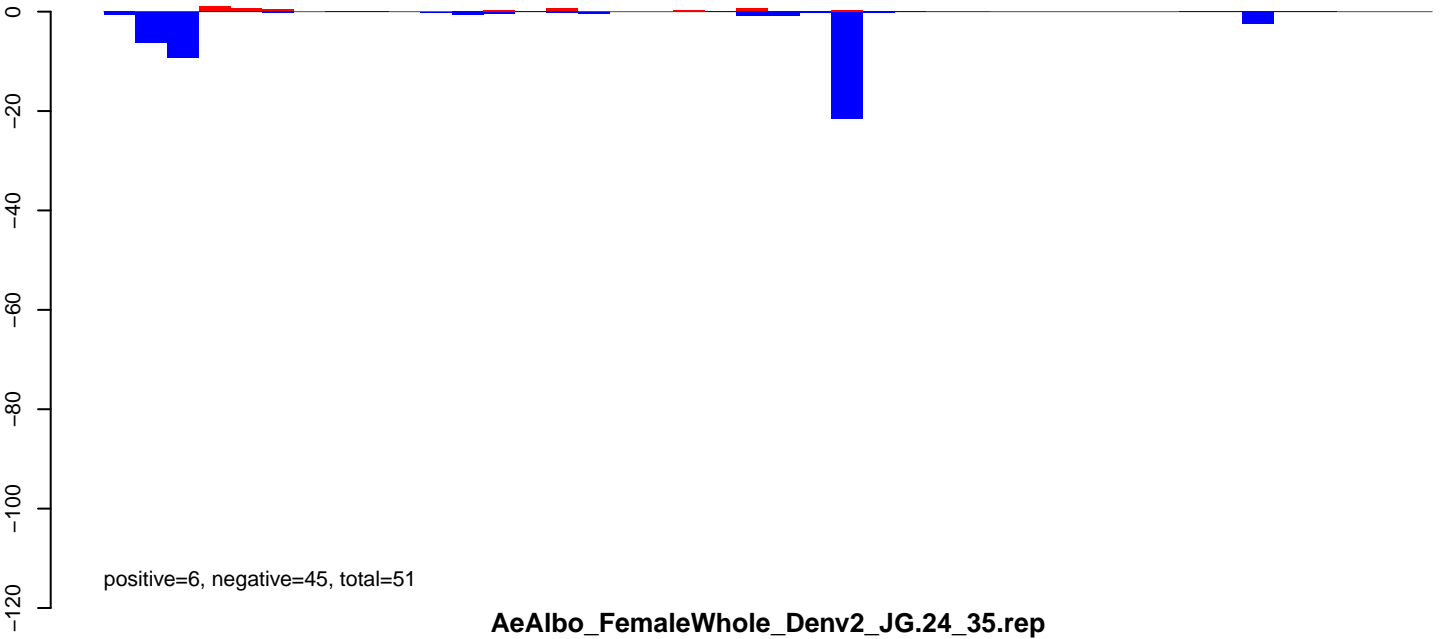
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



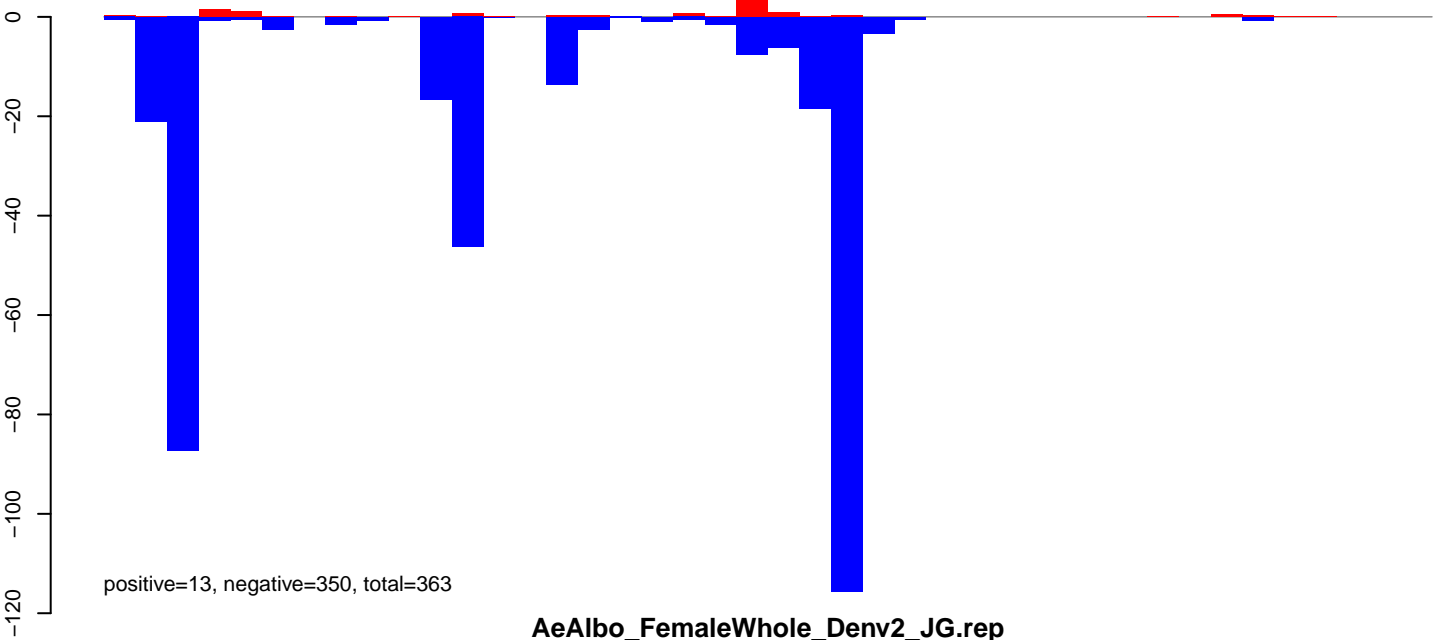
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



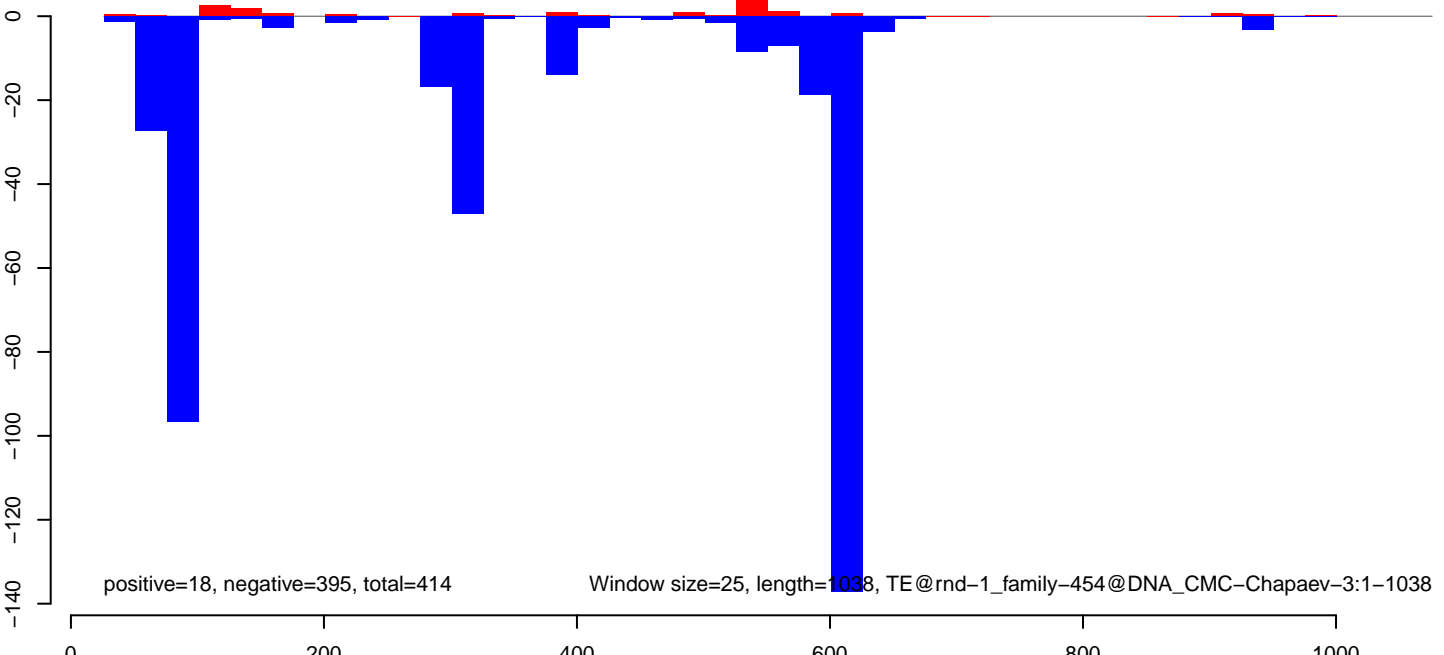
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

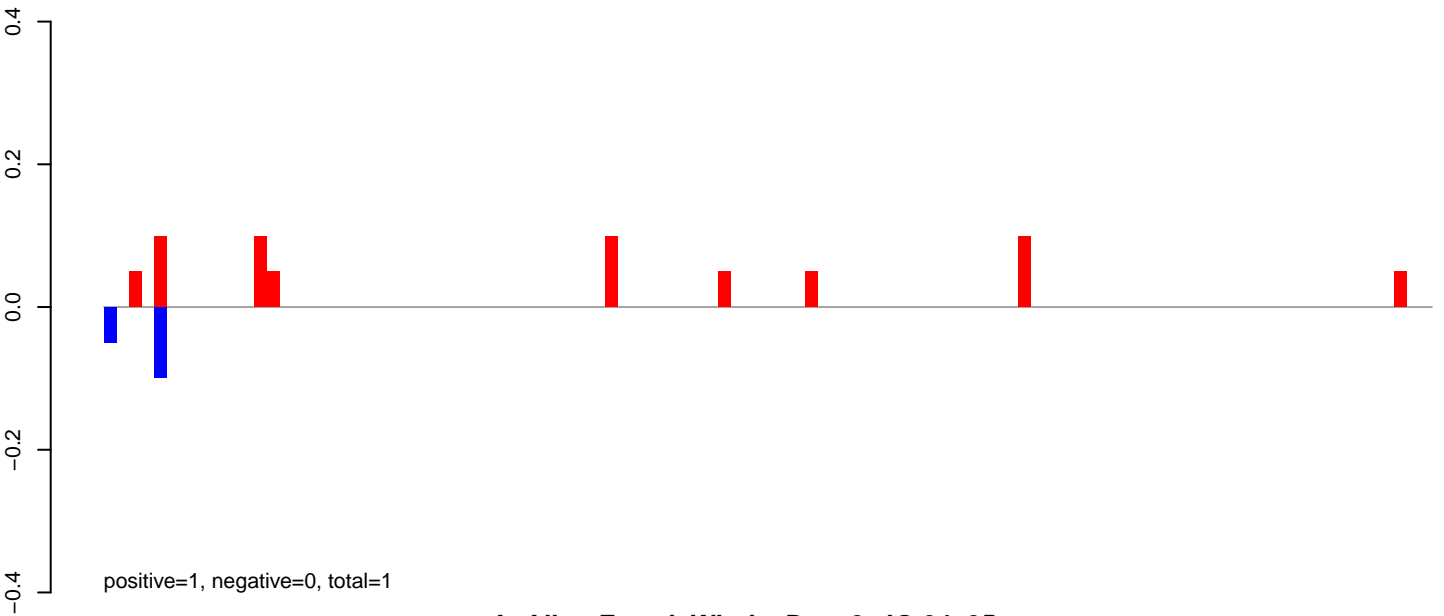


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

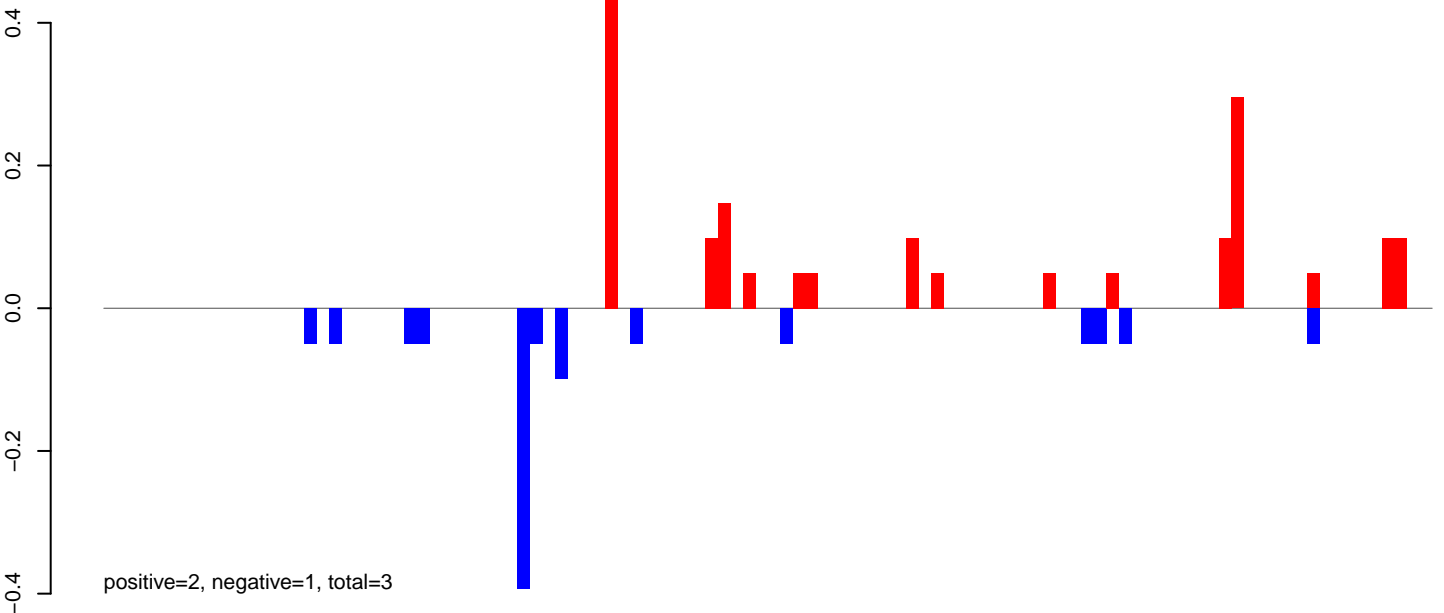




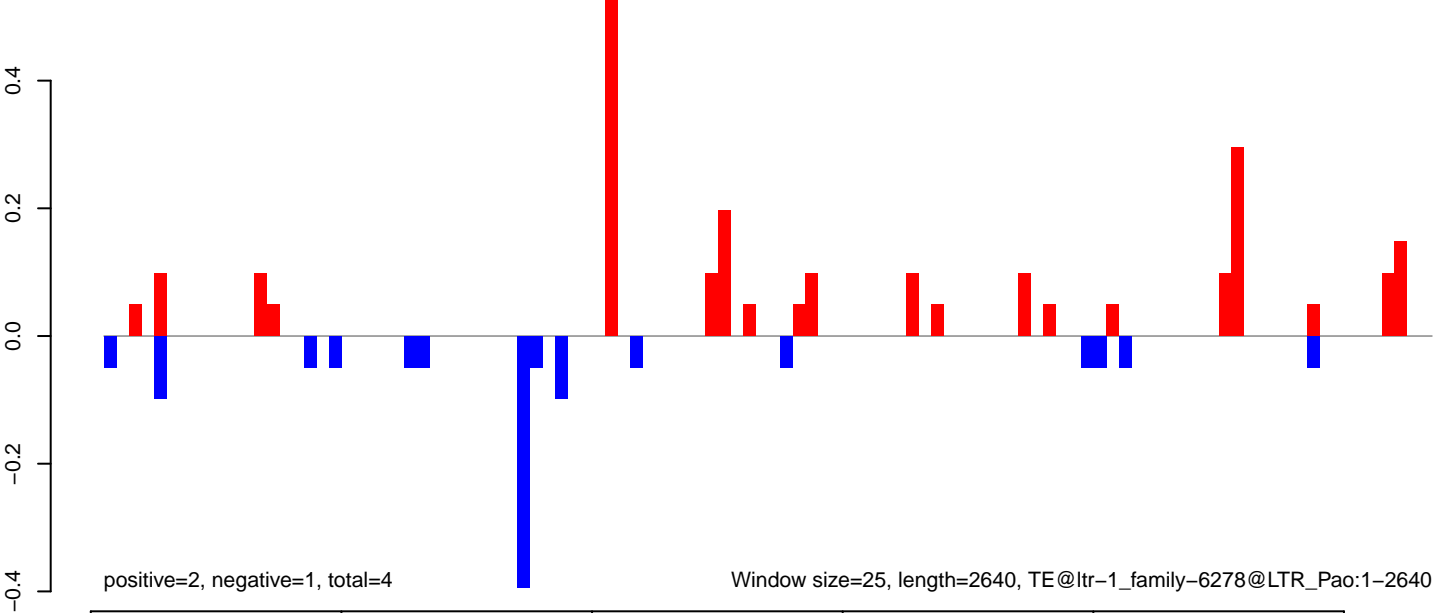
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

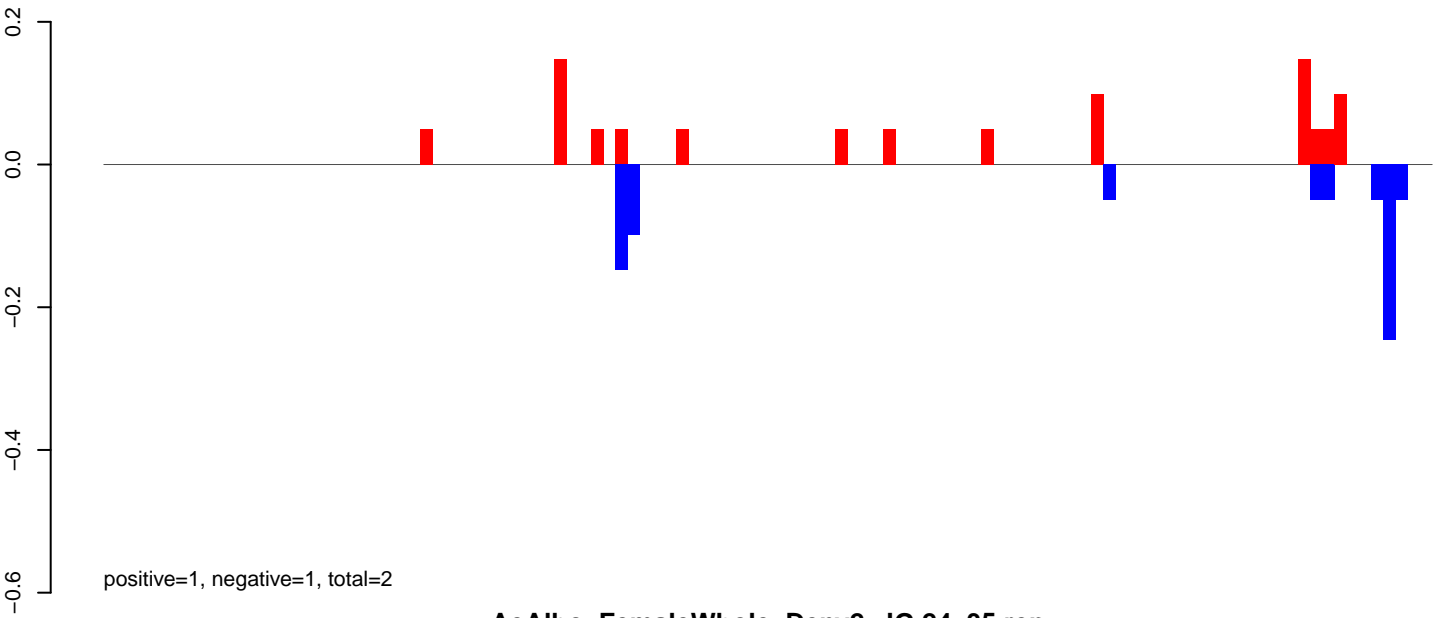


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

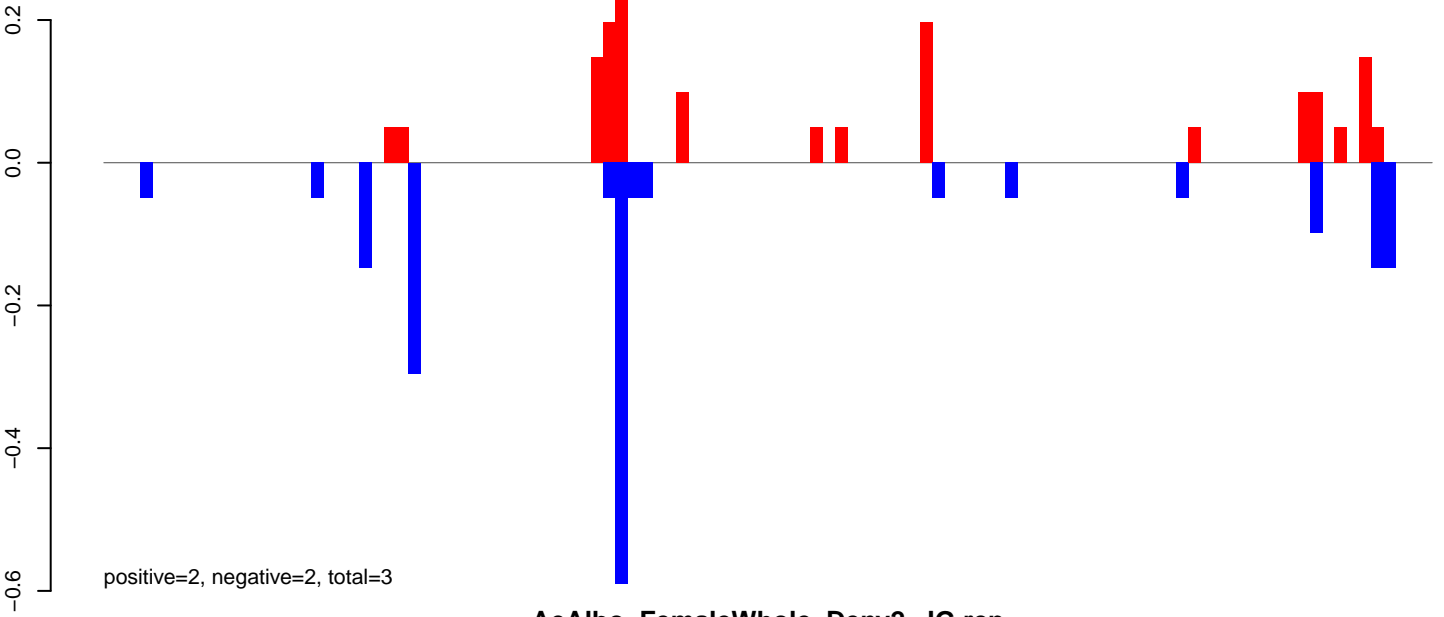


Window size=25, length=2640, TE@ltr-1\_family-6278@LTR\_Pao:1-2640

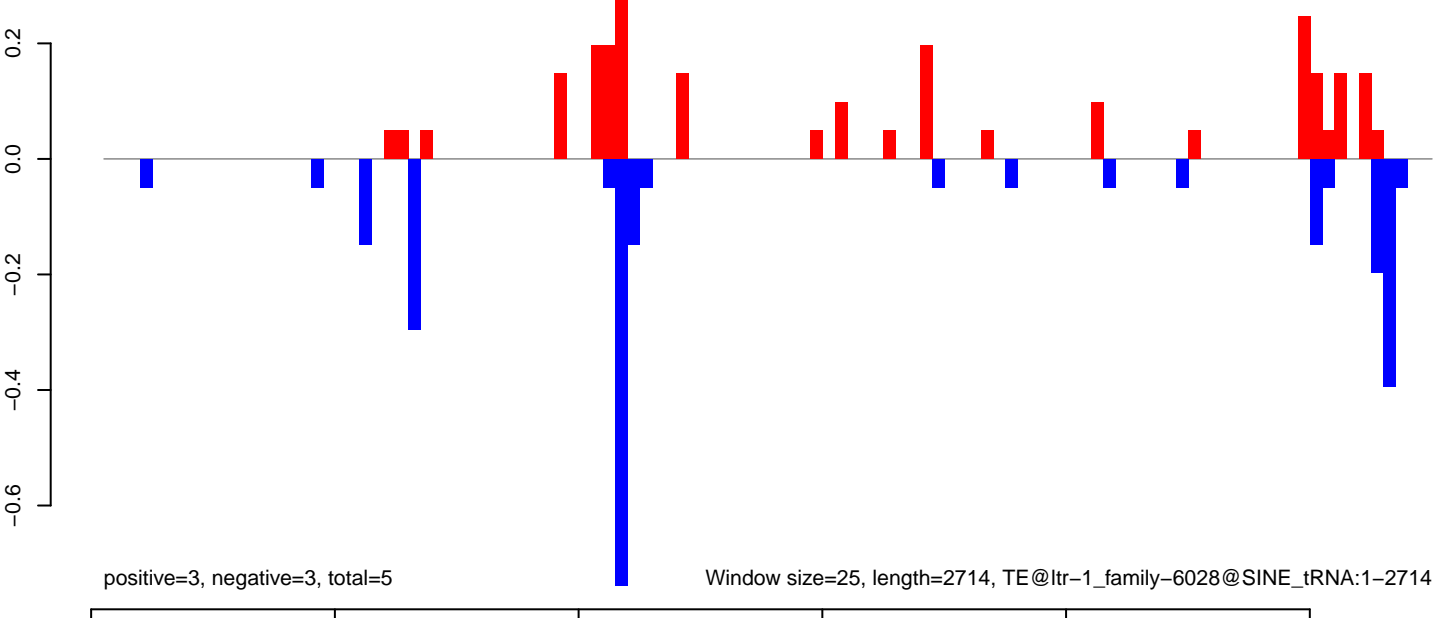
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

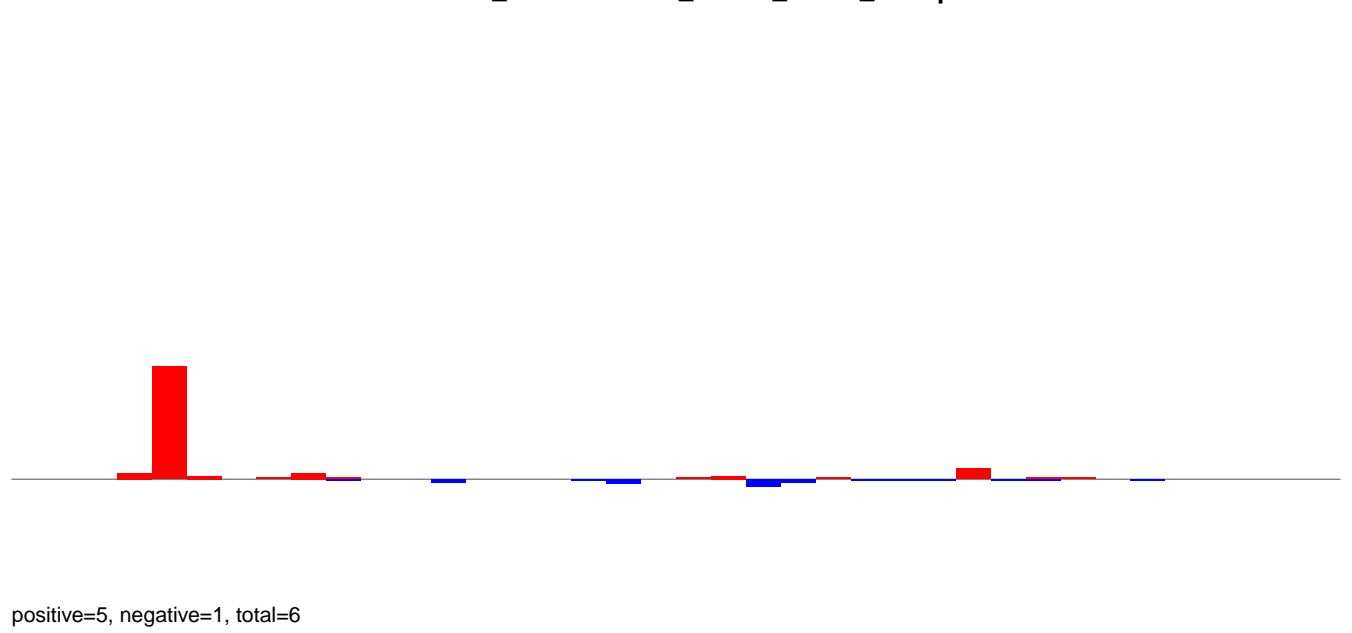


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

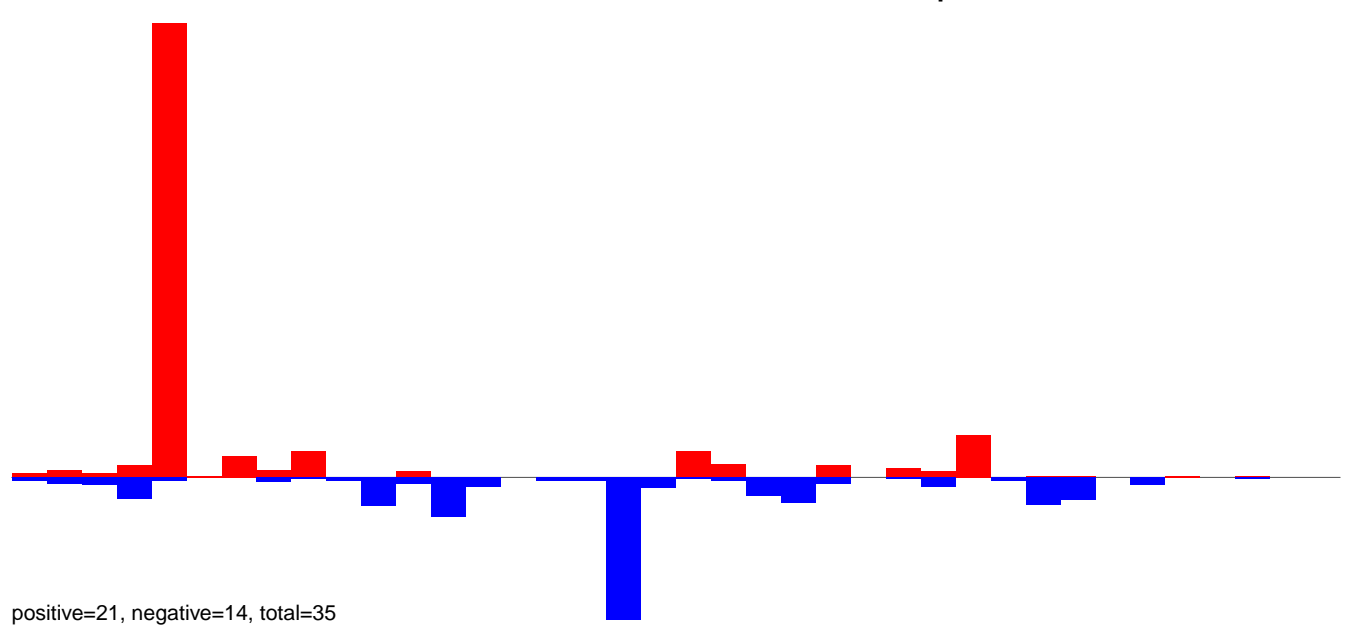


Window size=25, length=2714, TE@ltr-1\_family-6028@SINE\_tRNA:1-2714

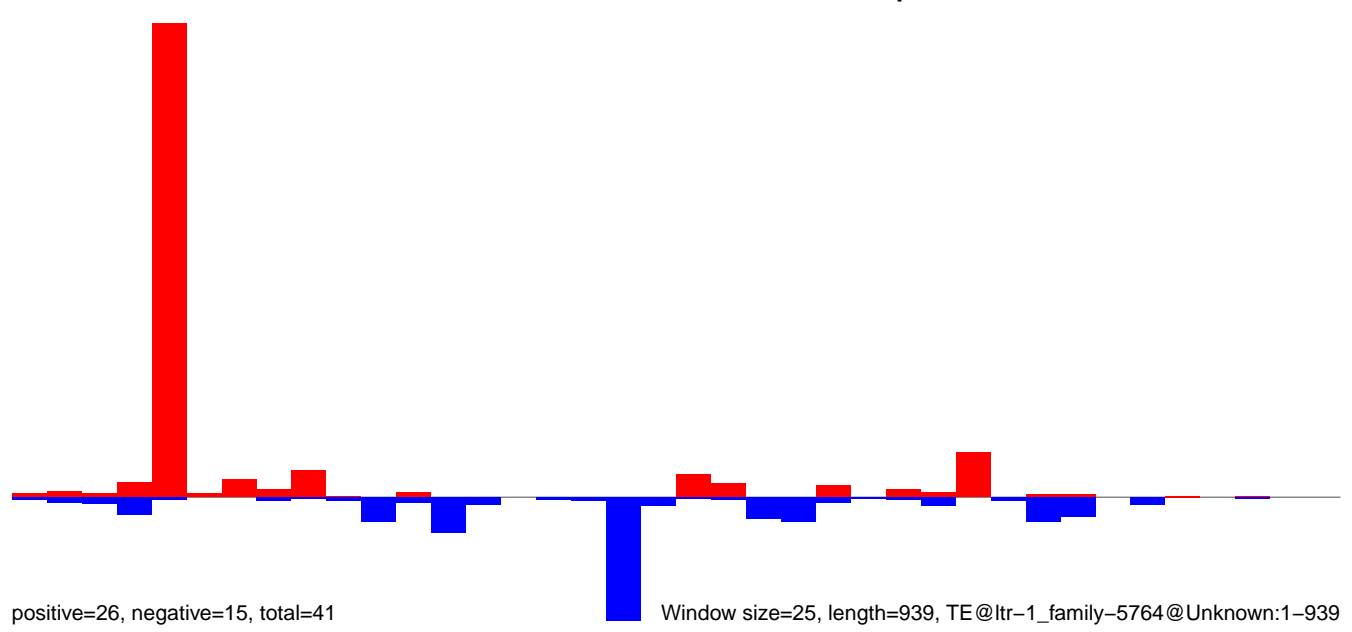
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



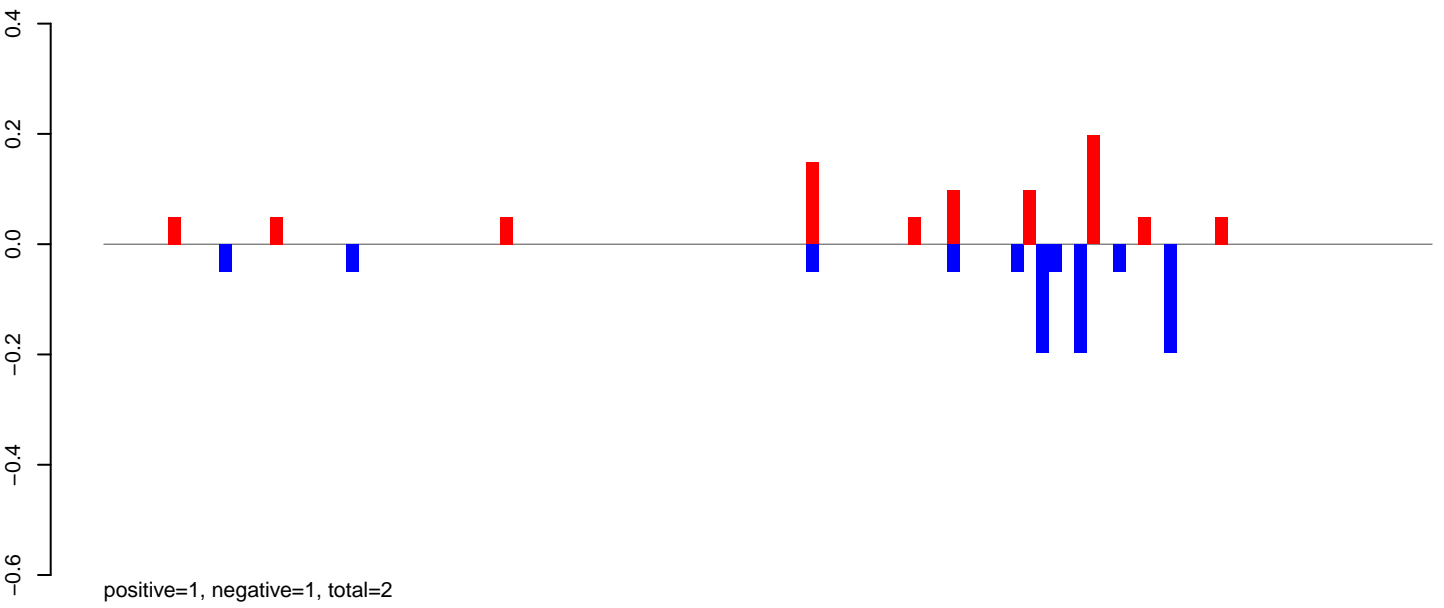
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



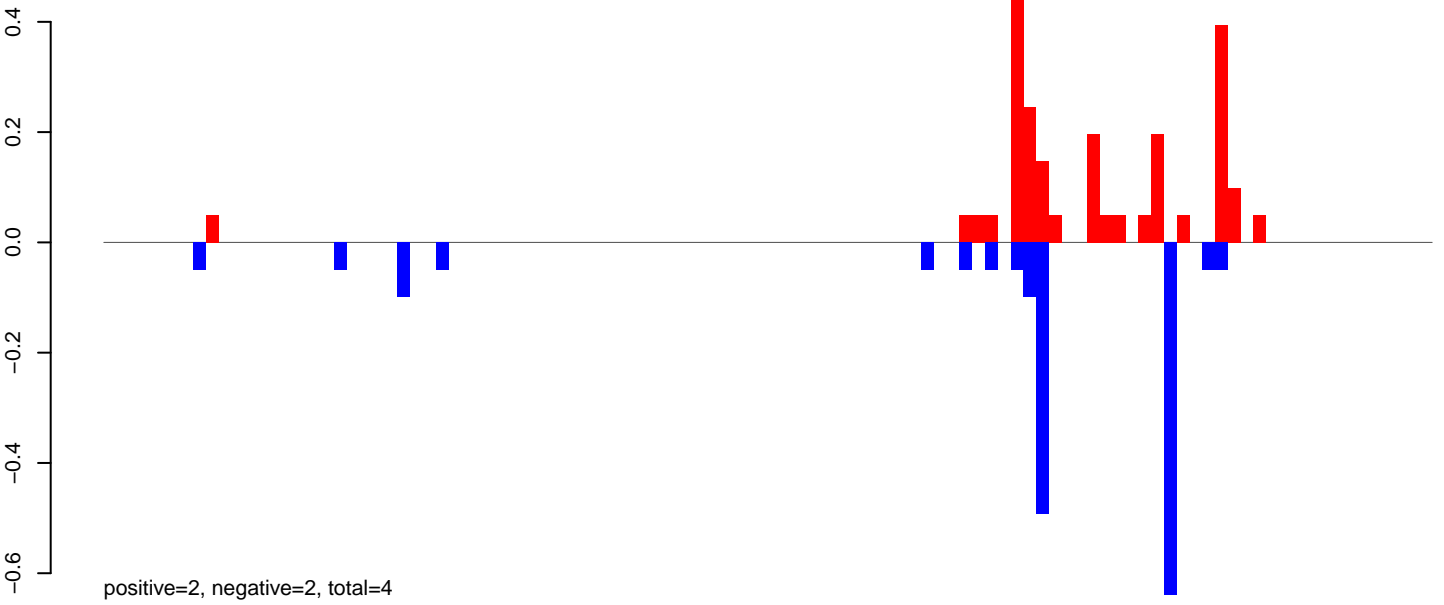
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



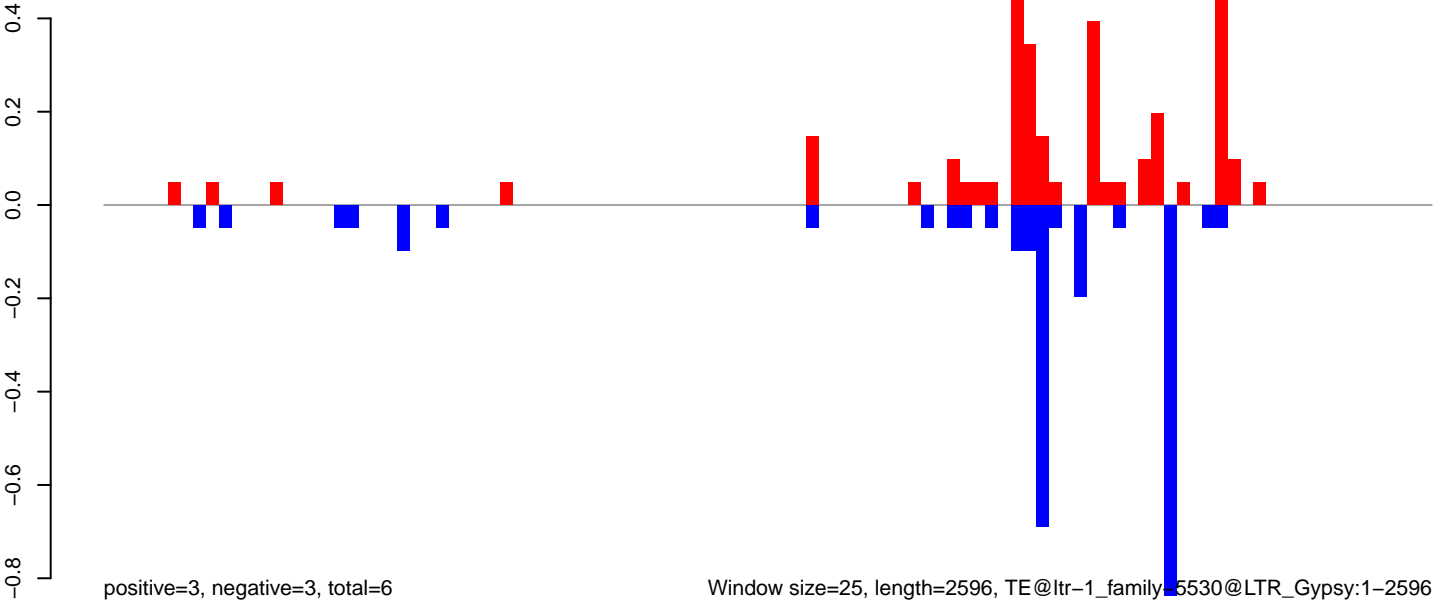
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



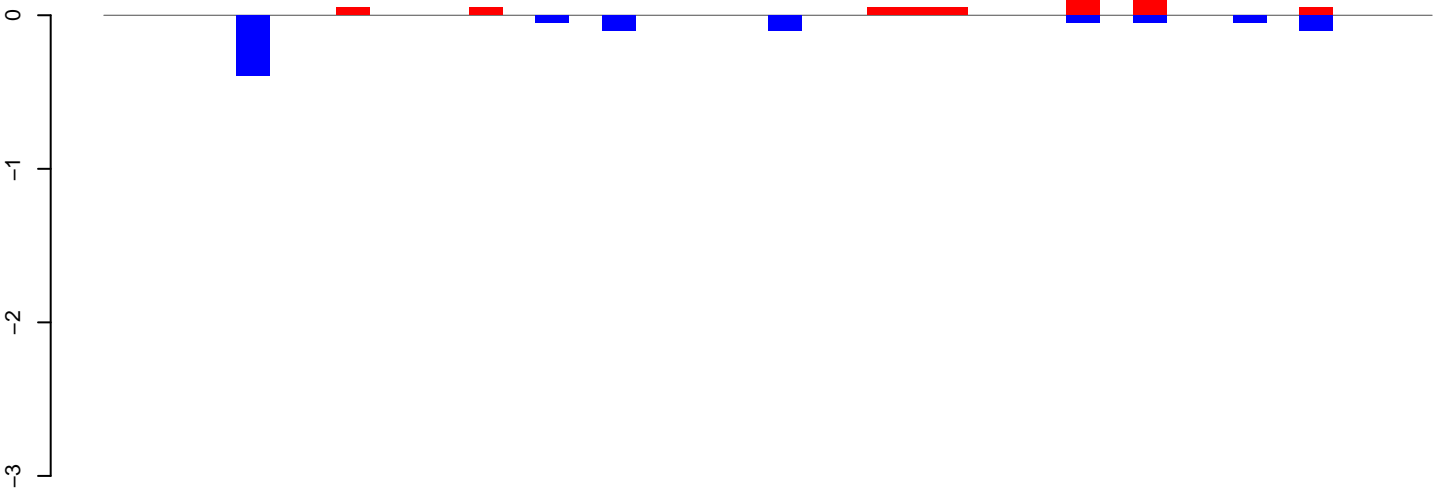
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2596, TE@ltr-1\_family\_5530@LTR\_Gypsy:1-2596

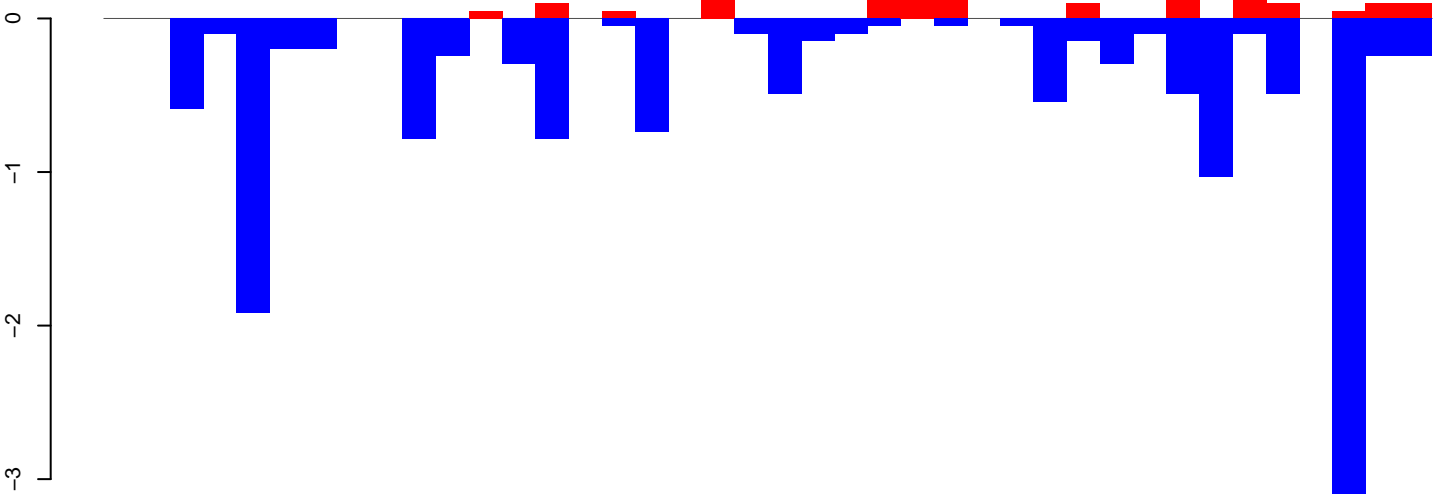
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



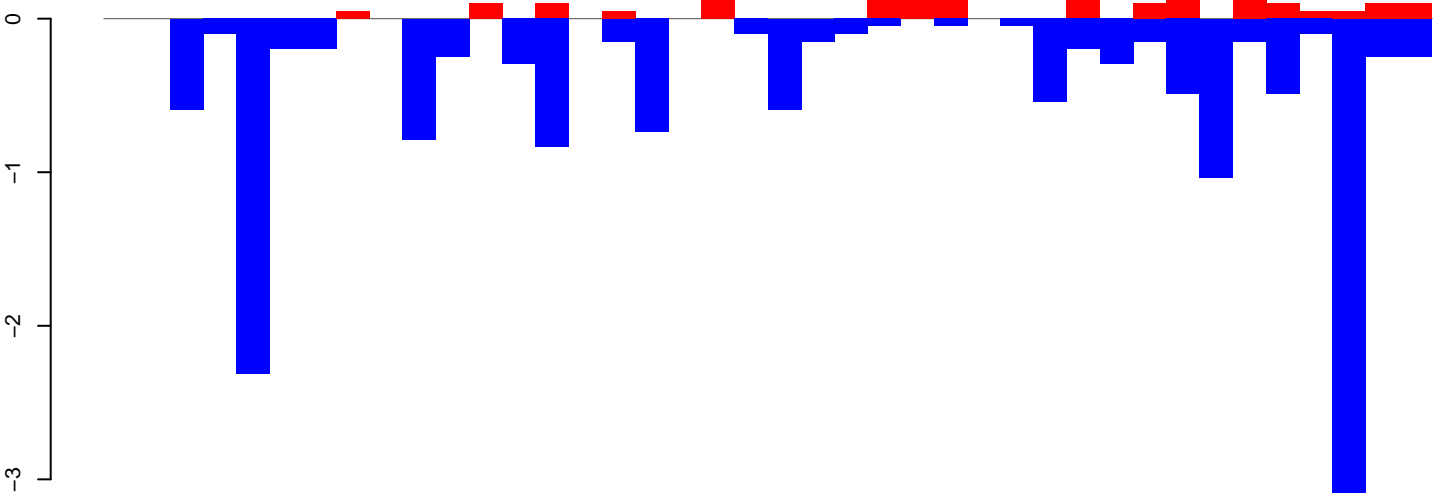
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=14, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

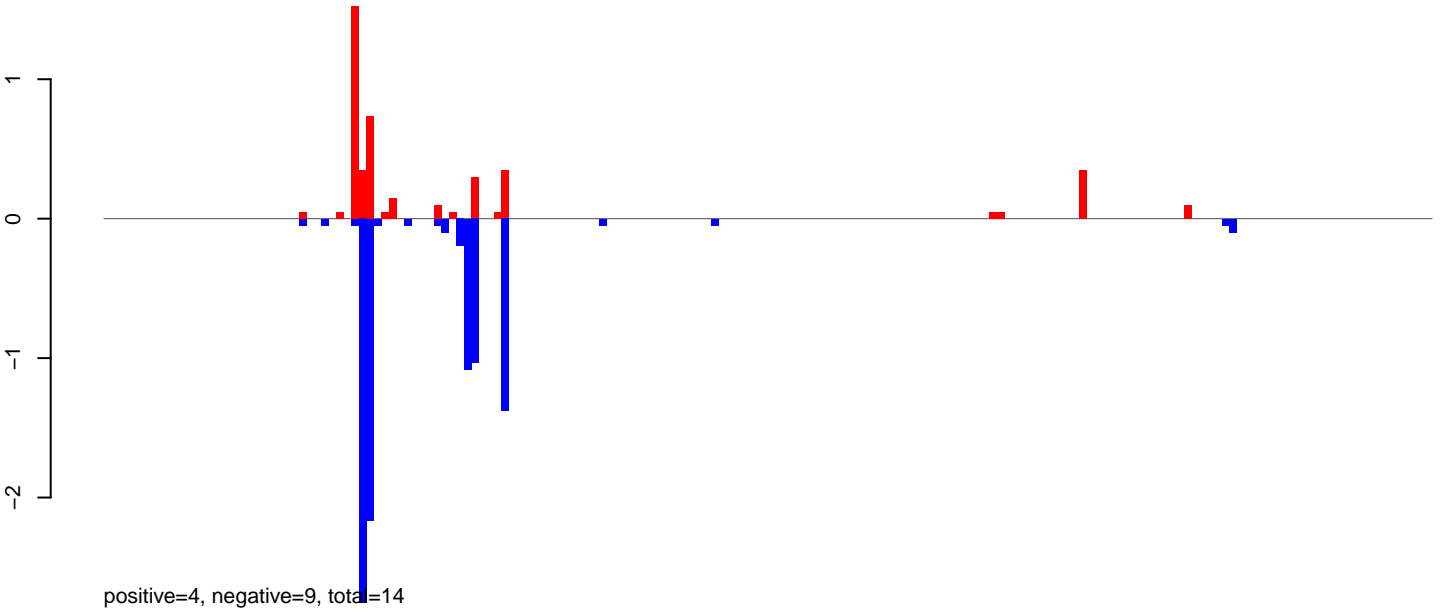


positive=2, negative=15, total=17

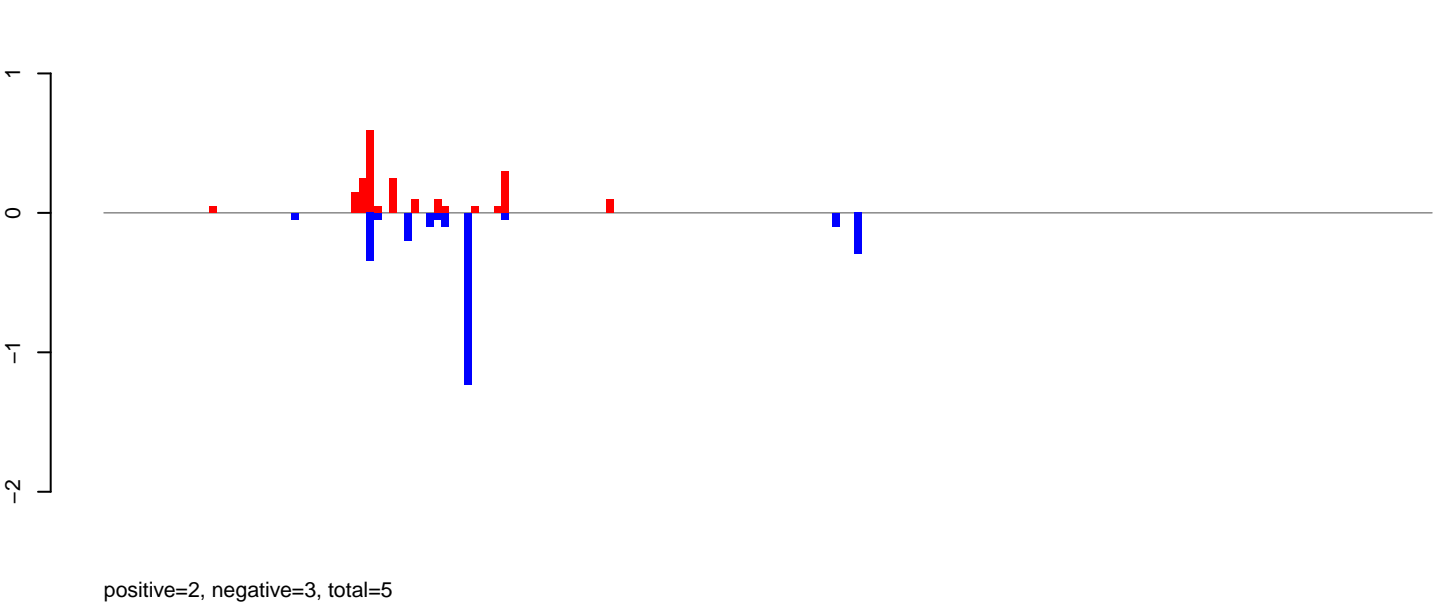
Window size=25, length=997, TE@ltr-1\_family-551@LTR\_Gypsy:1-997

0 200 400 600 800 1000

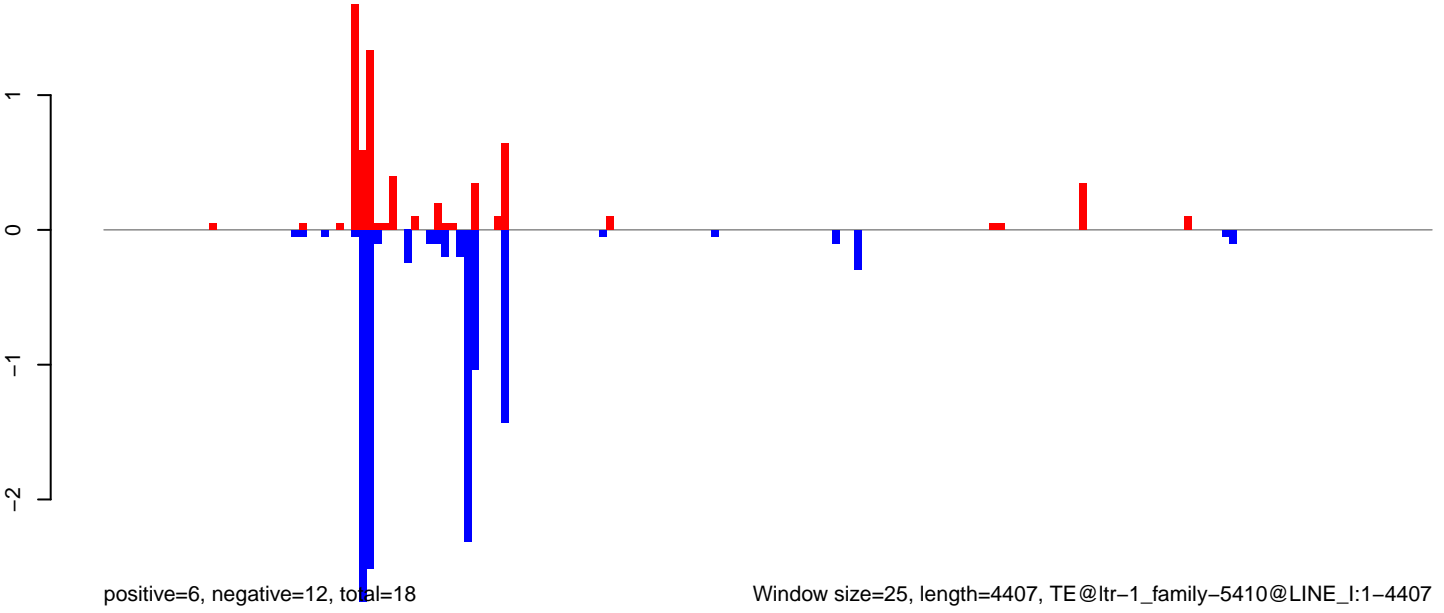
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



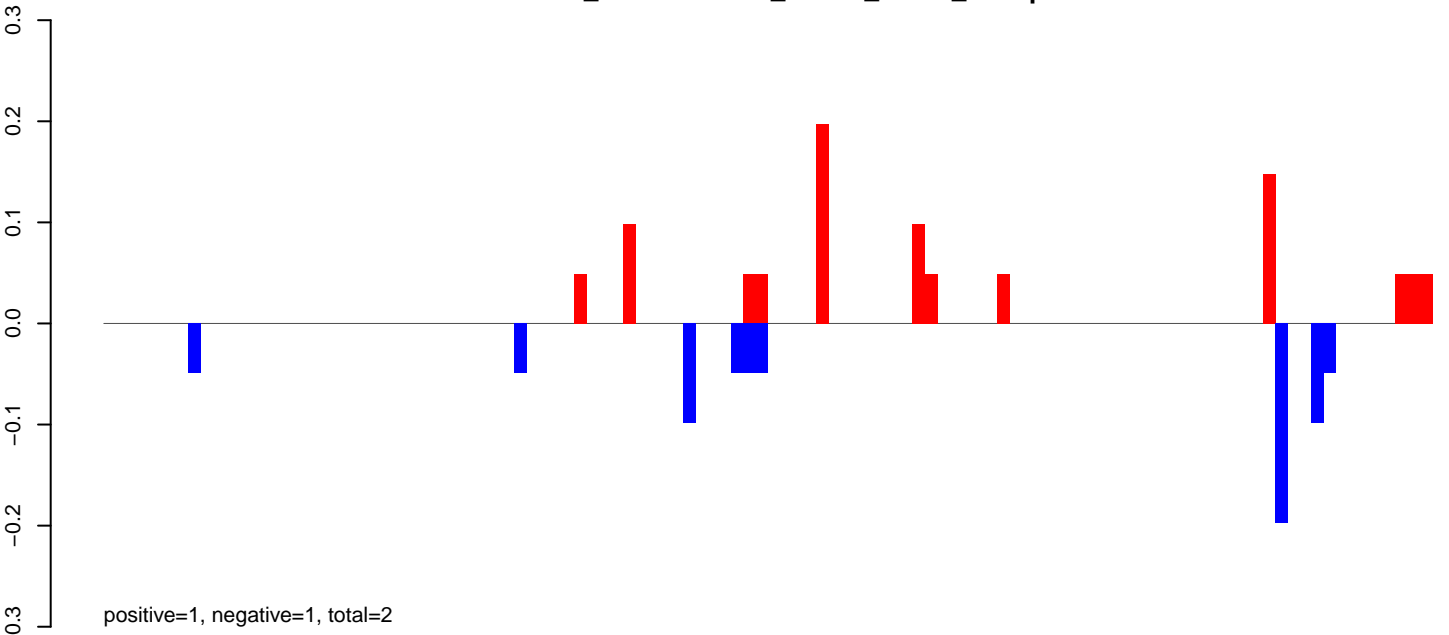
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



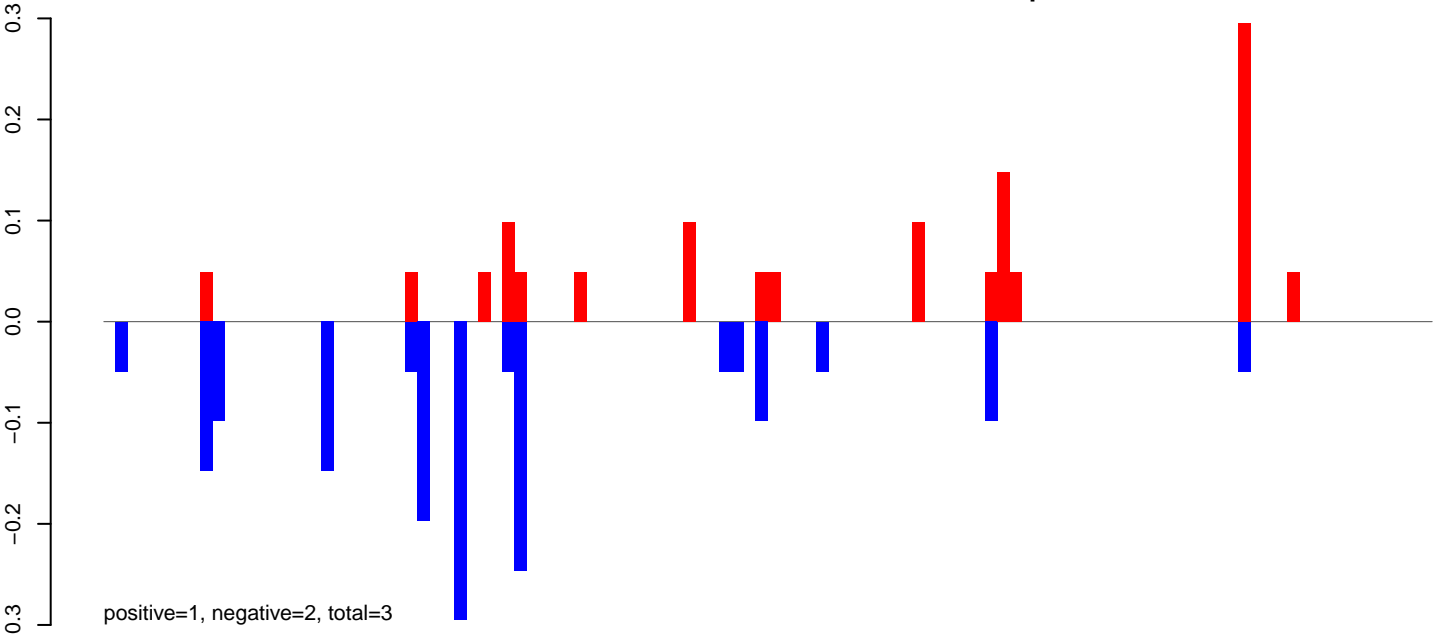
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



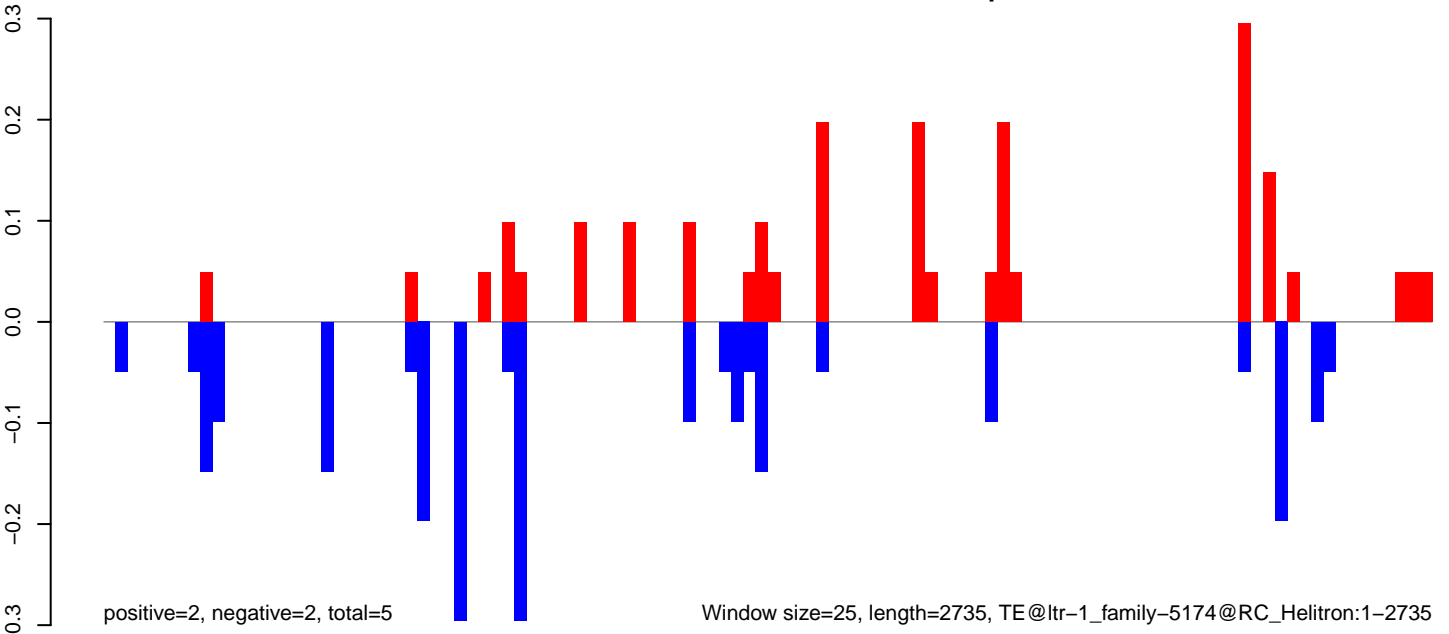
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

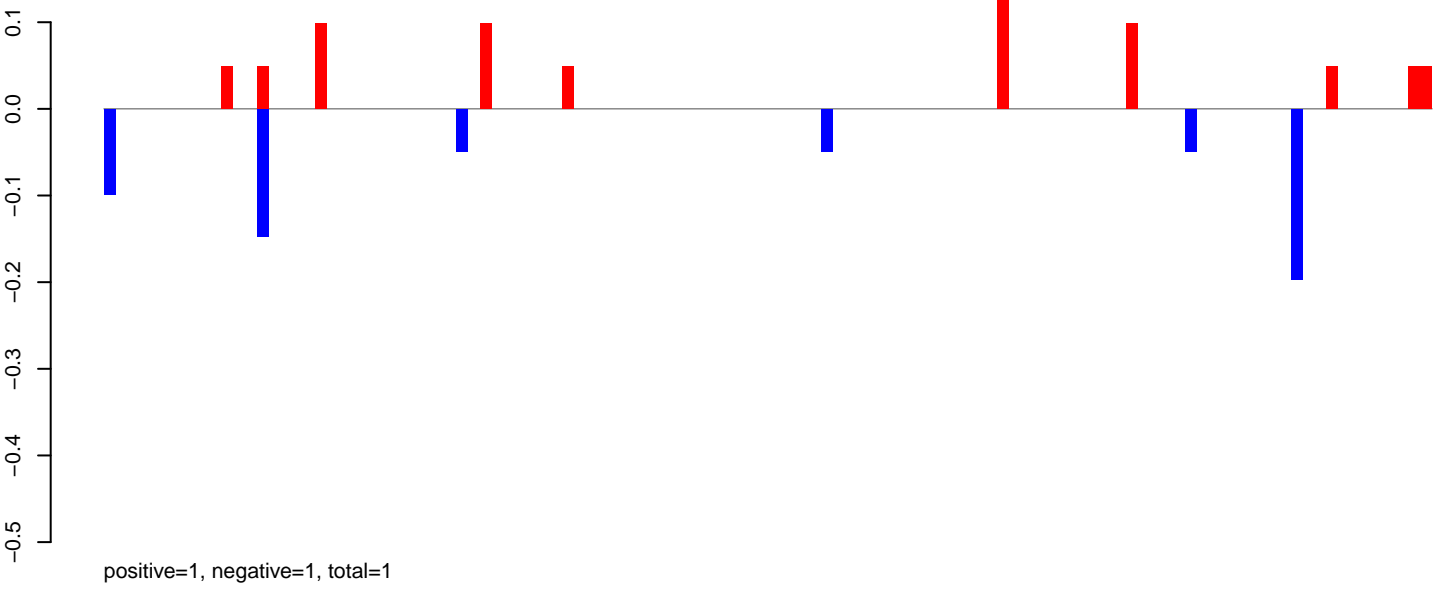


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

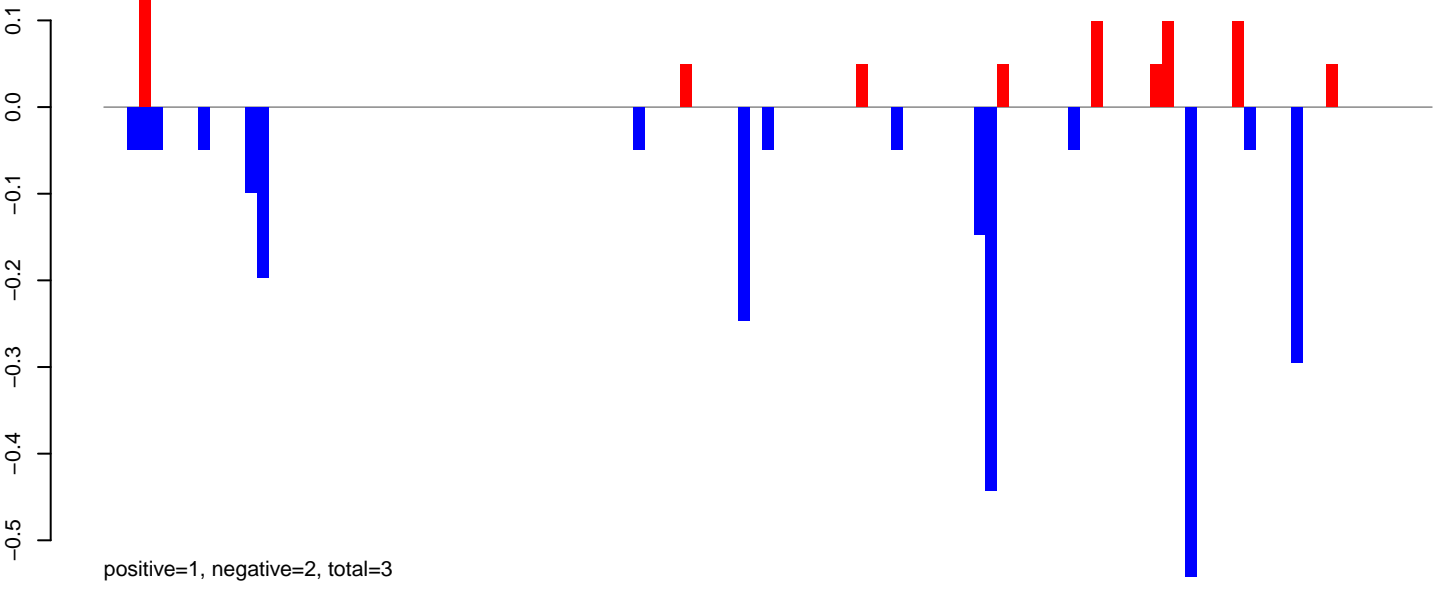


Window size=25, length=2735, TE@ltr-1\_family-5174@RC\_Helitron:1-2735

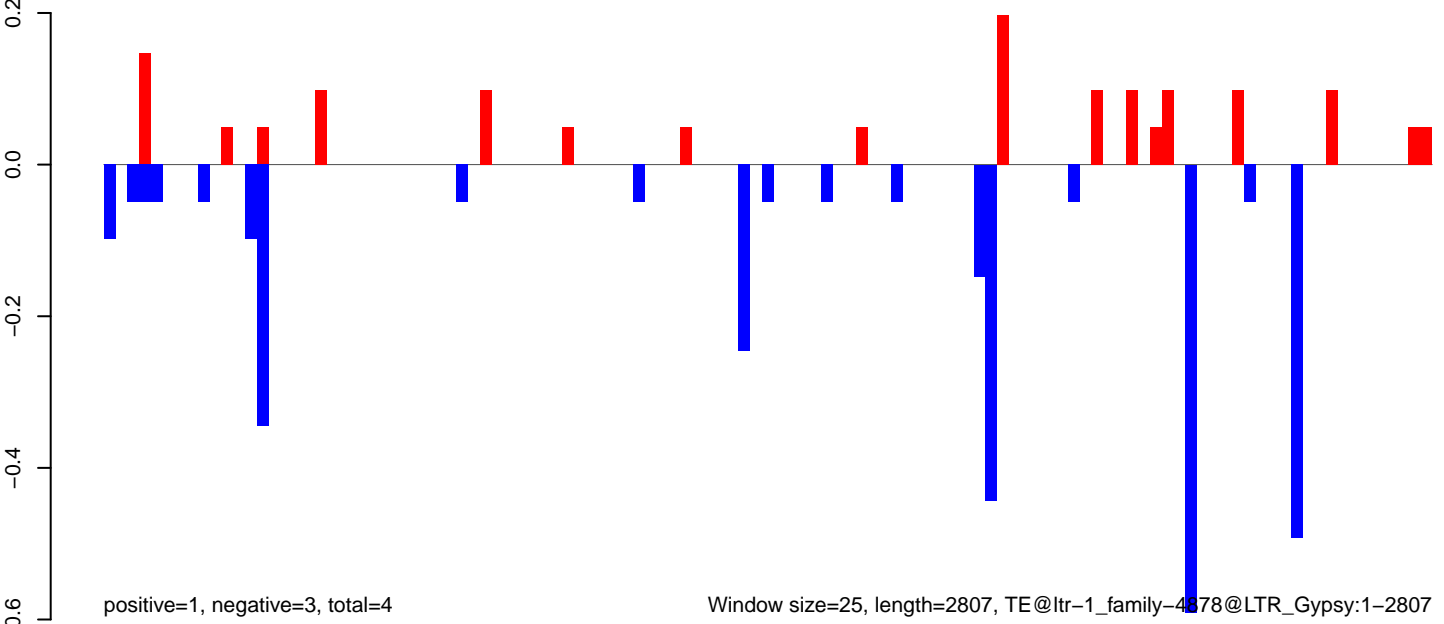
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

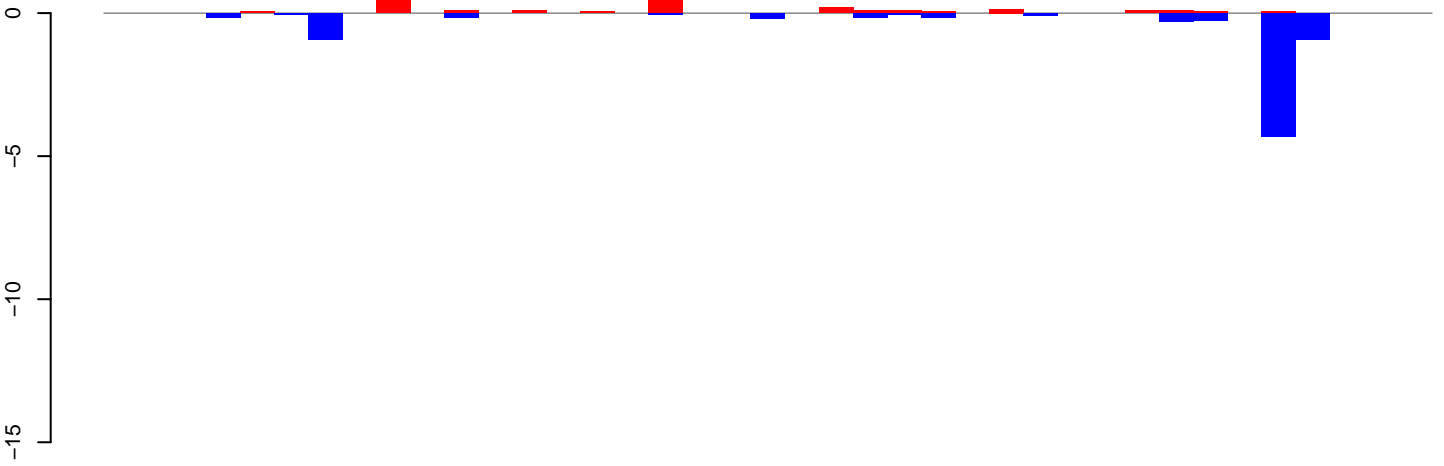


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



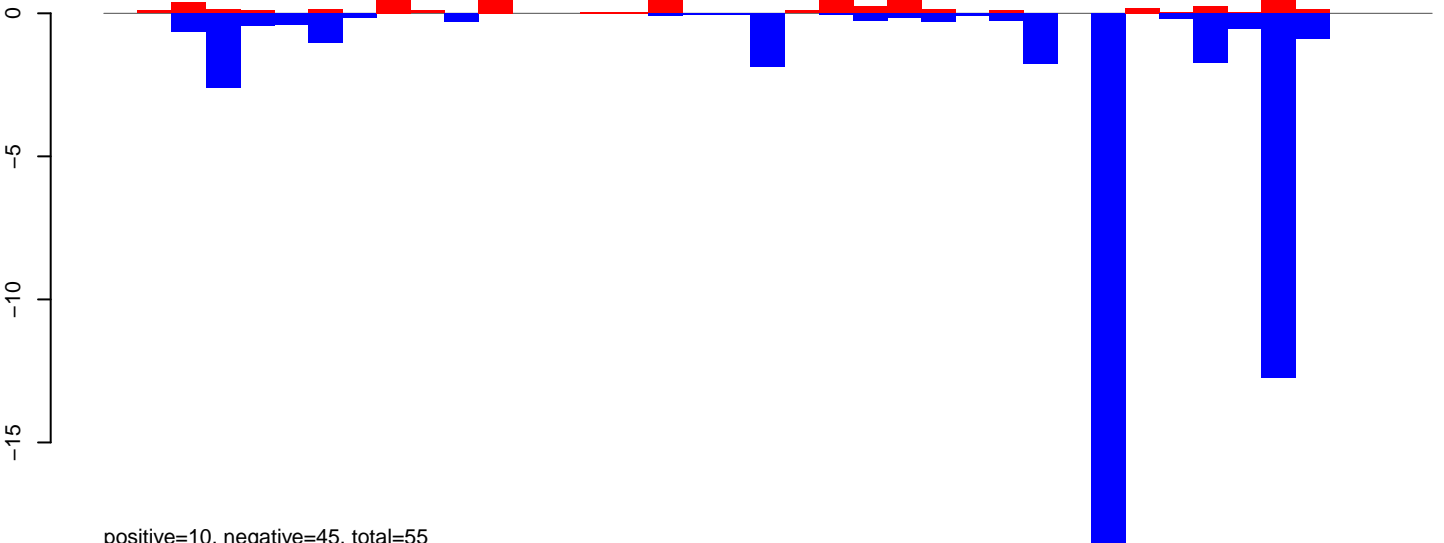


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



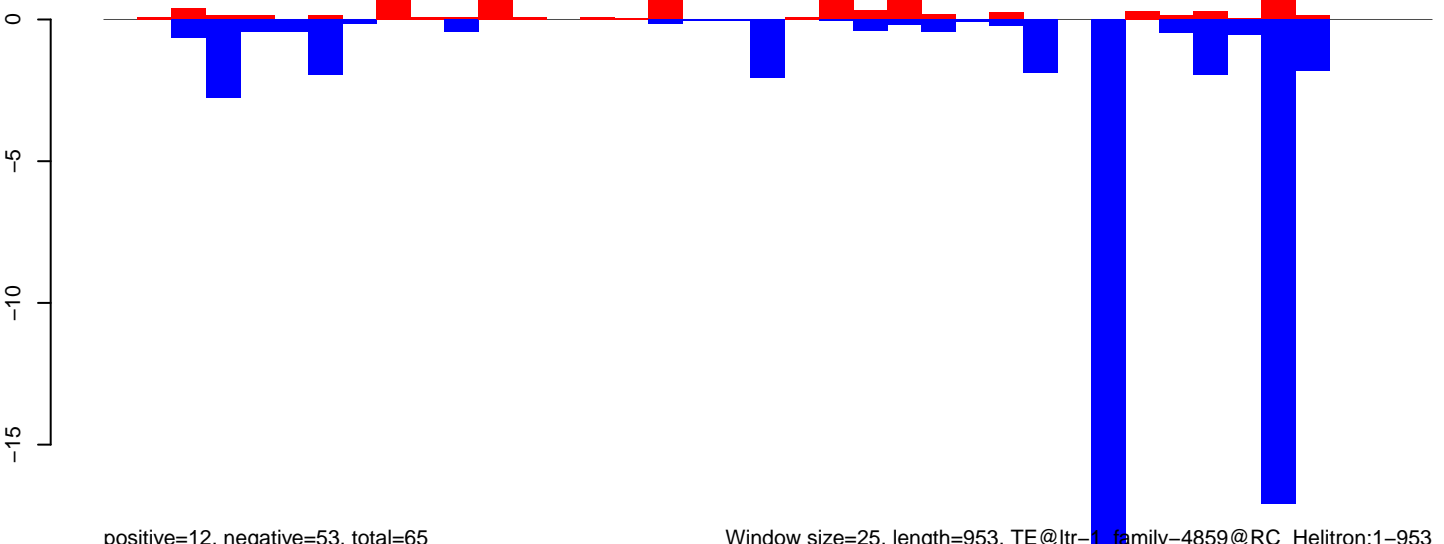
positive=2, negative=8, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=10, negative=45, total=55

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

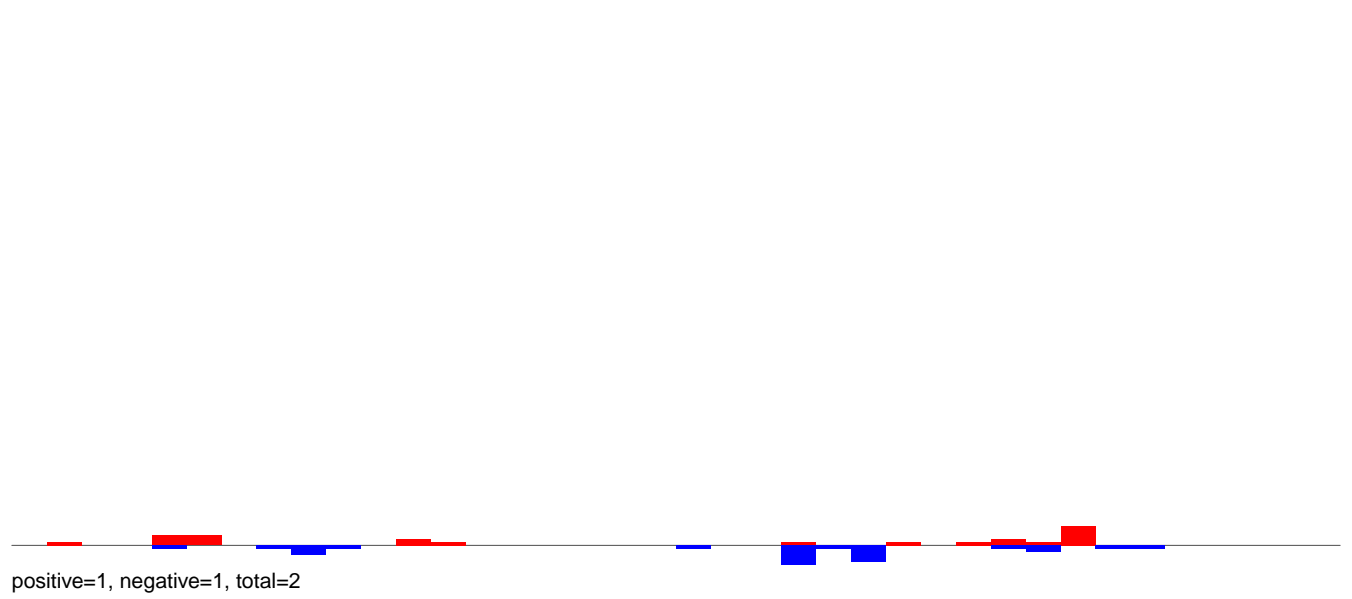


positive=12, negative=53, total=65

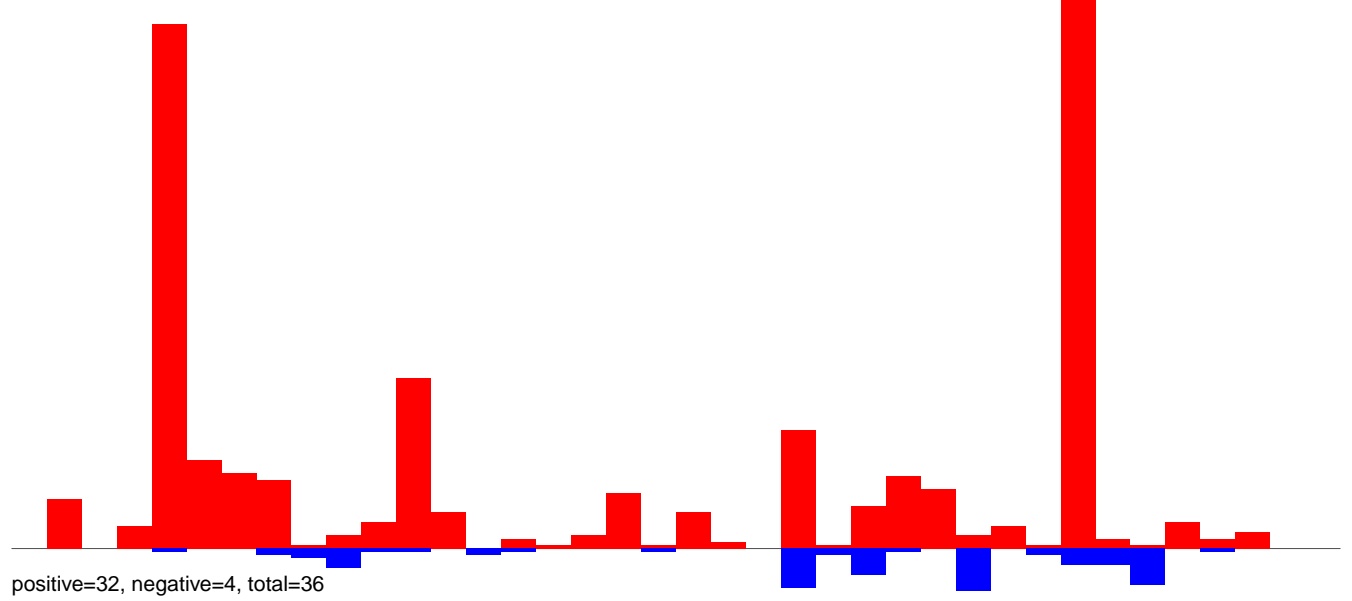
Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

0 200 400 600 800 1000

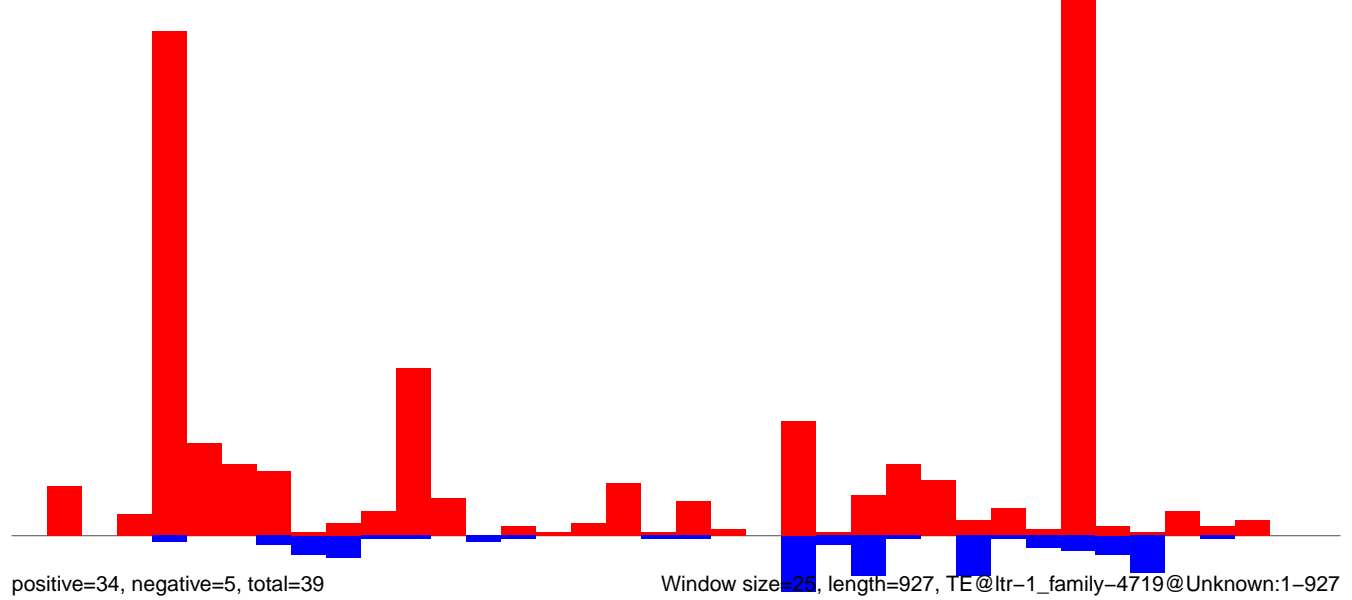
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



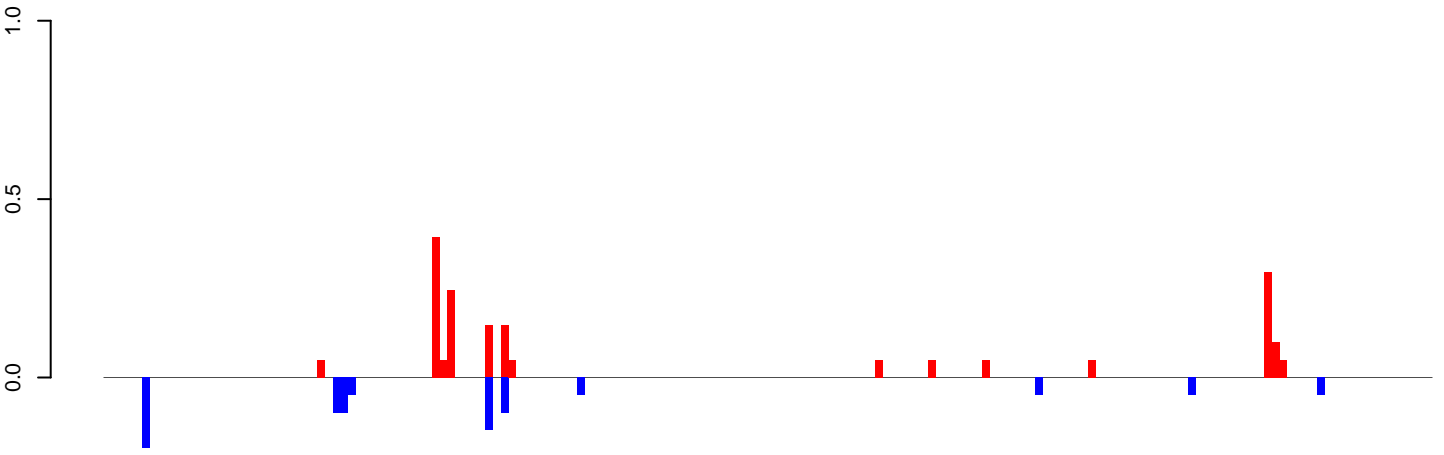
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

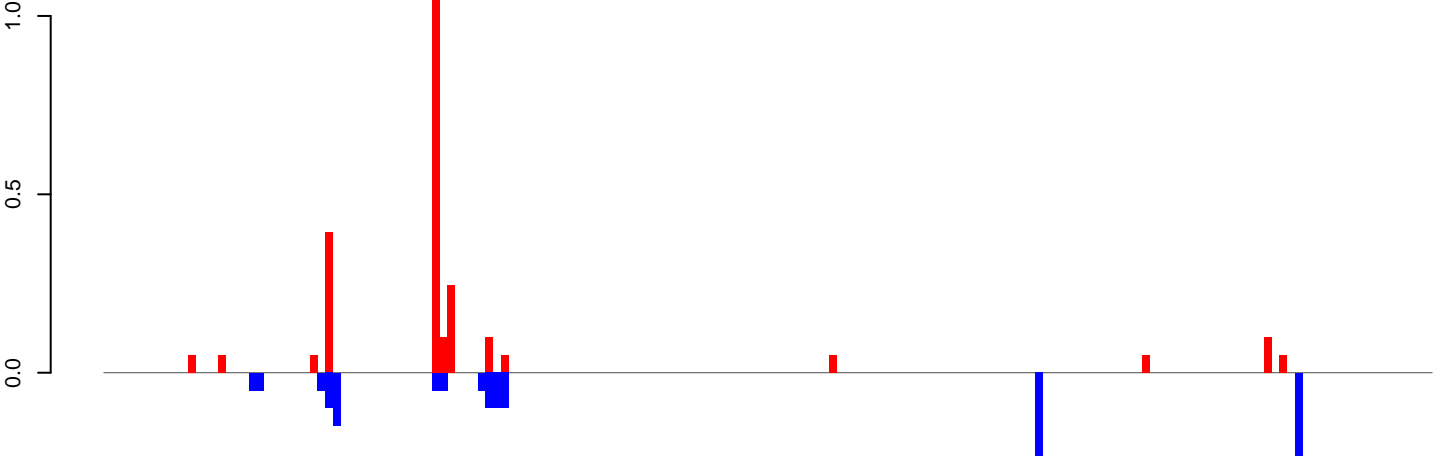


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



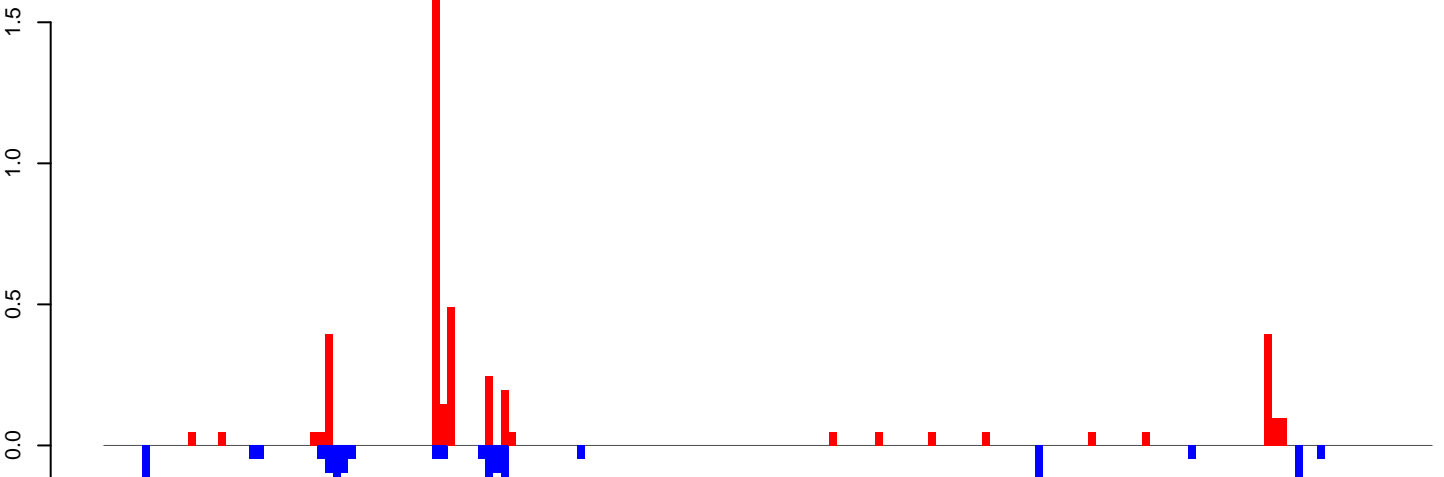
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=1, total=4

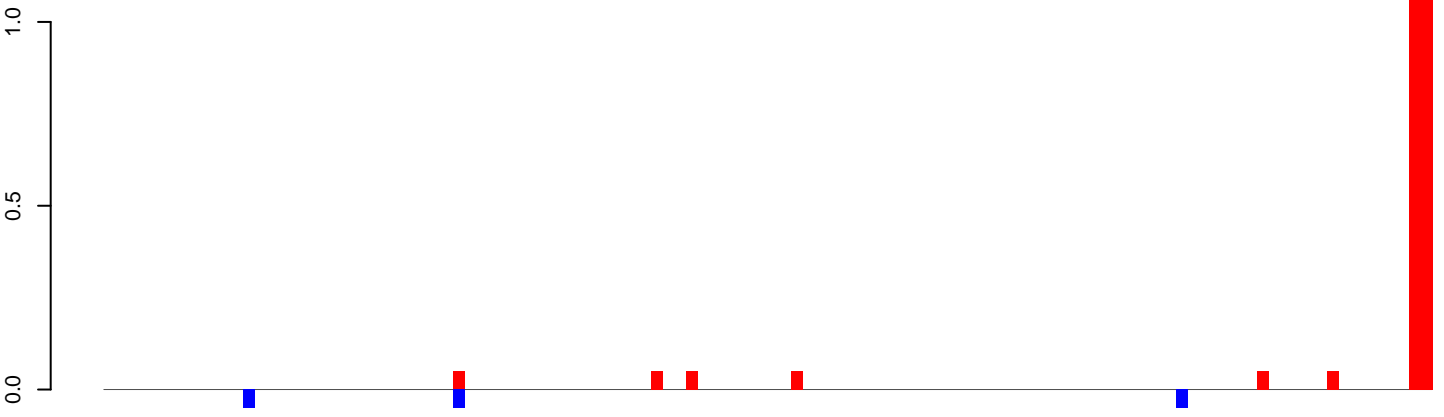
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=4, negative=2, total=7

Window size=25, length=4340, TE @ltr-1\_family-4525@LTR\_Gypsy:1-4340

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



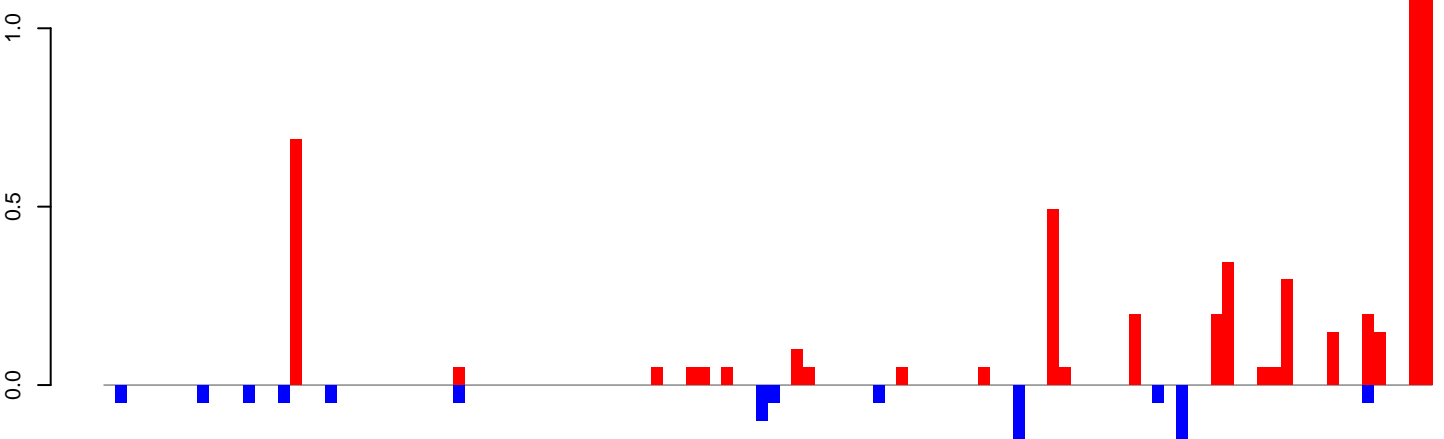
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

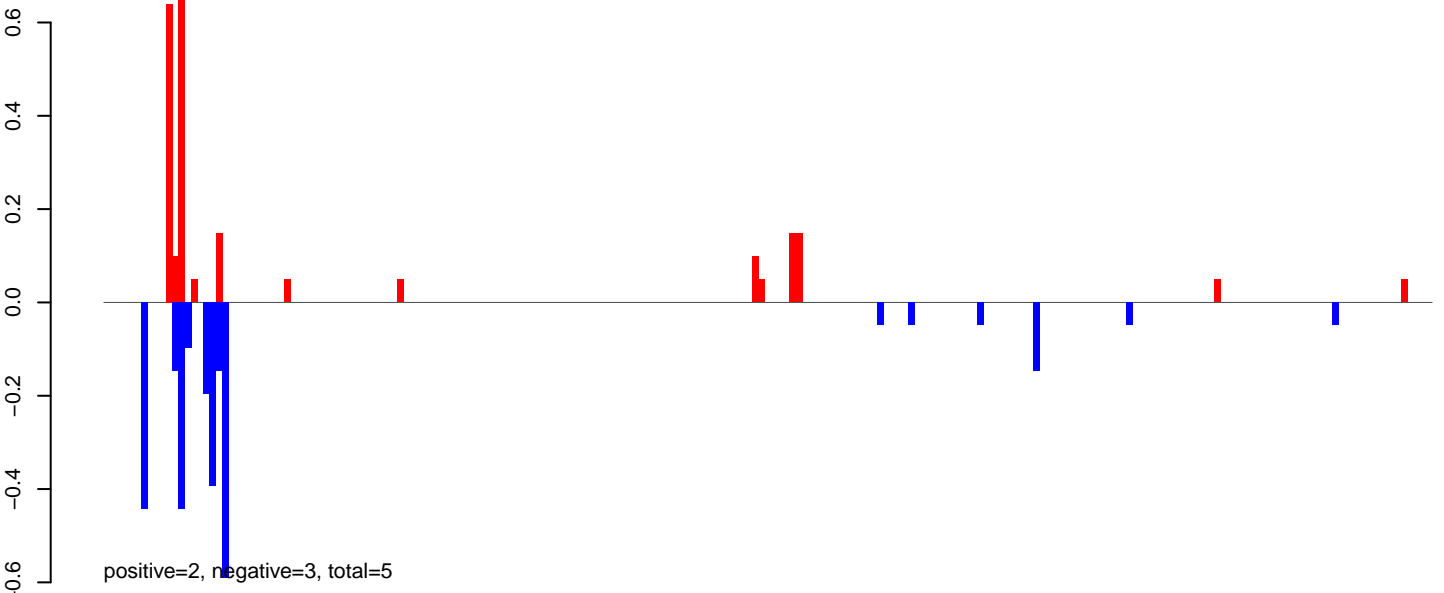


positive=6, negative=1, total=7

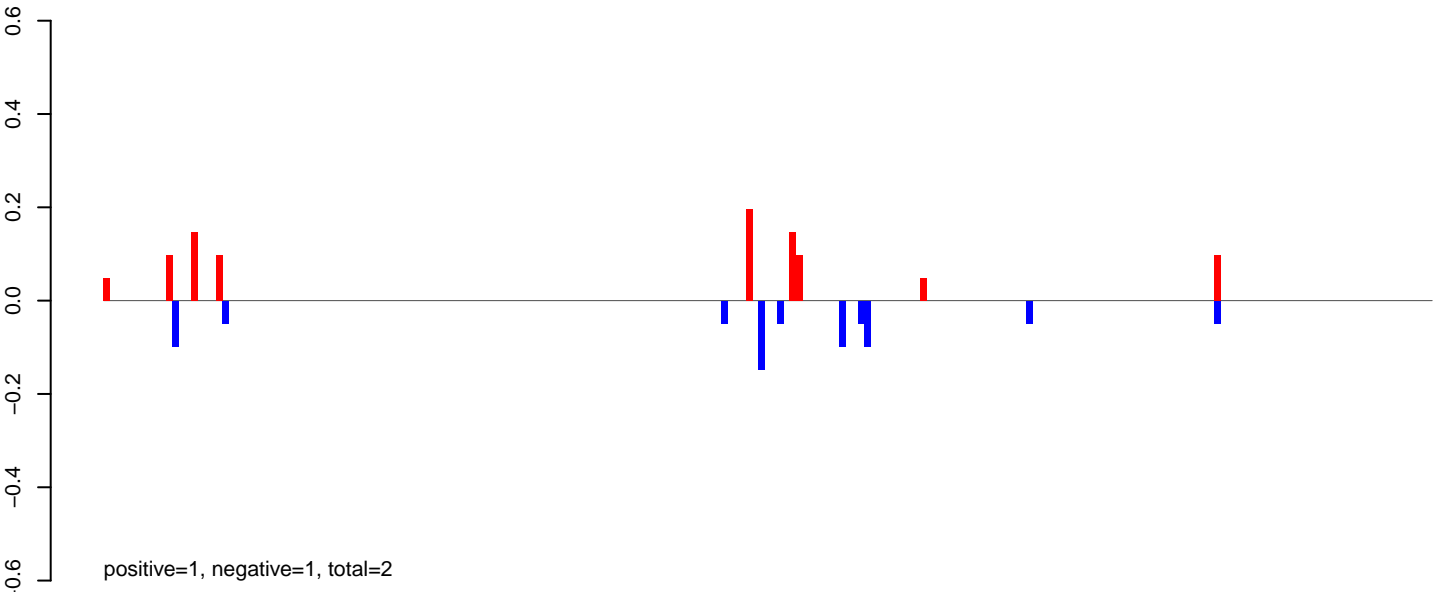
Window size=25, length=2827, TE@ltr-1\_family-3791@LTR\_Pao:1-2827

0 500 1000 1500 2000 2500

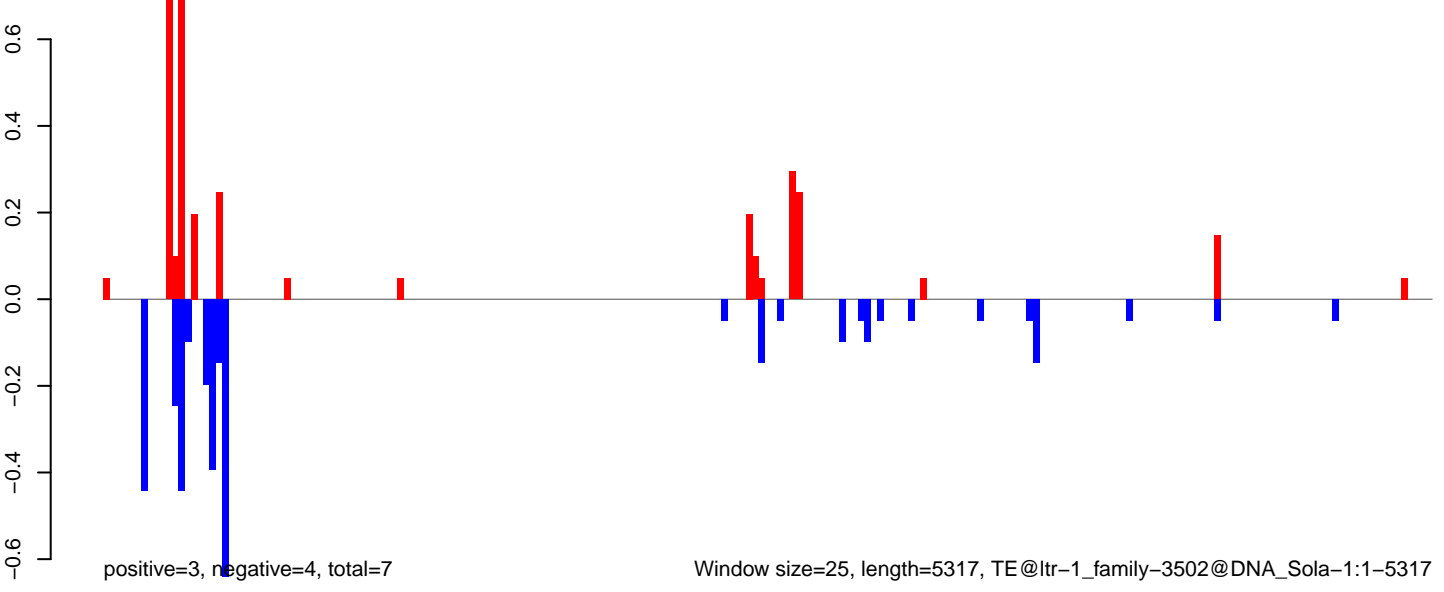
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

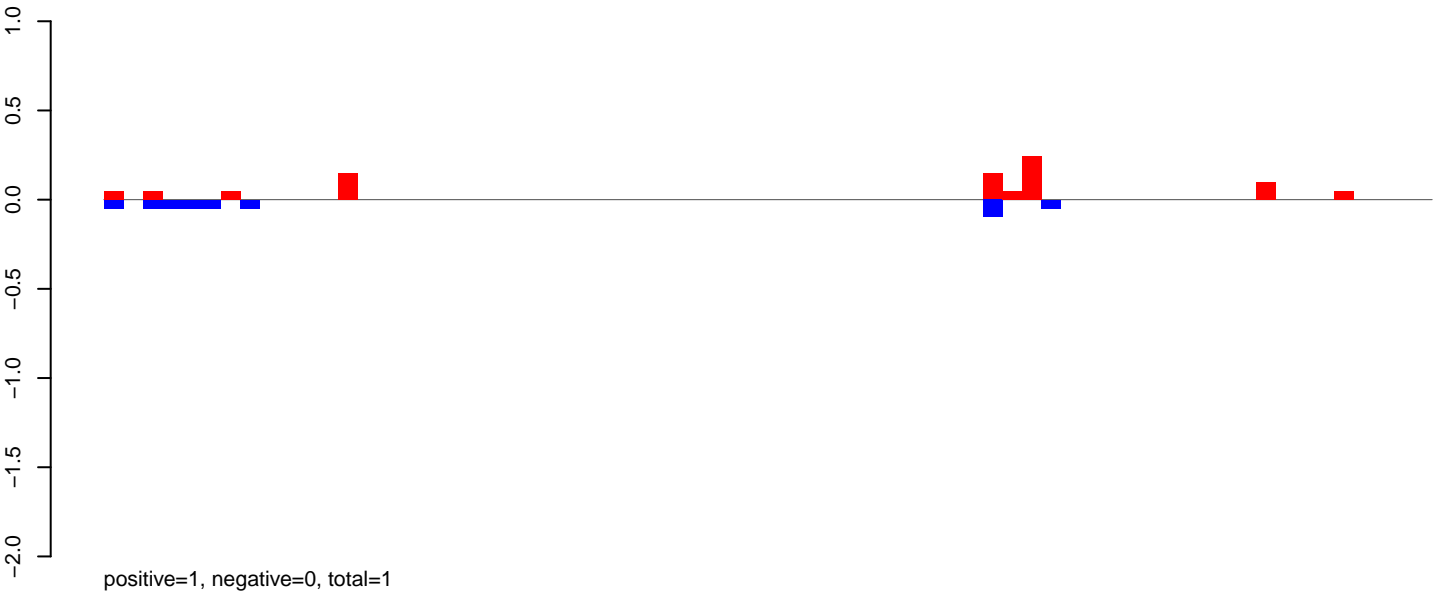


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

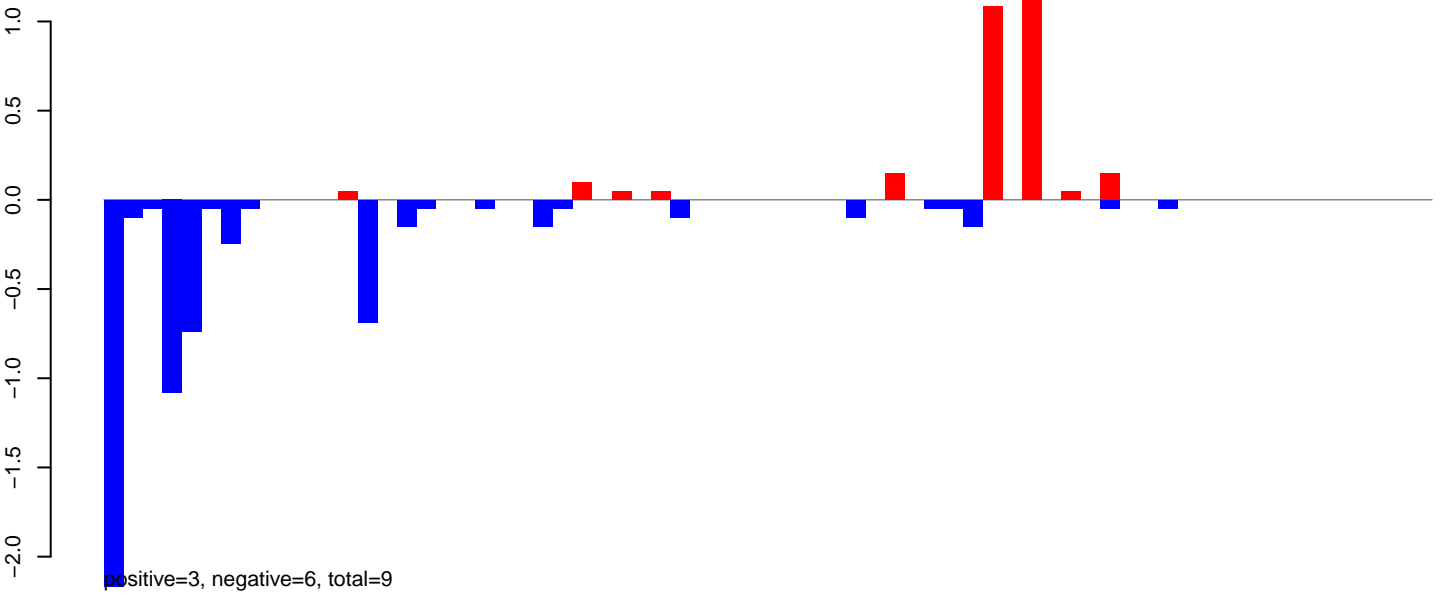


Window size=25, length=5317, TE@ltr-1\_family-3502@DNA\_Sola-1:1-5317

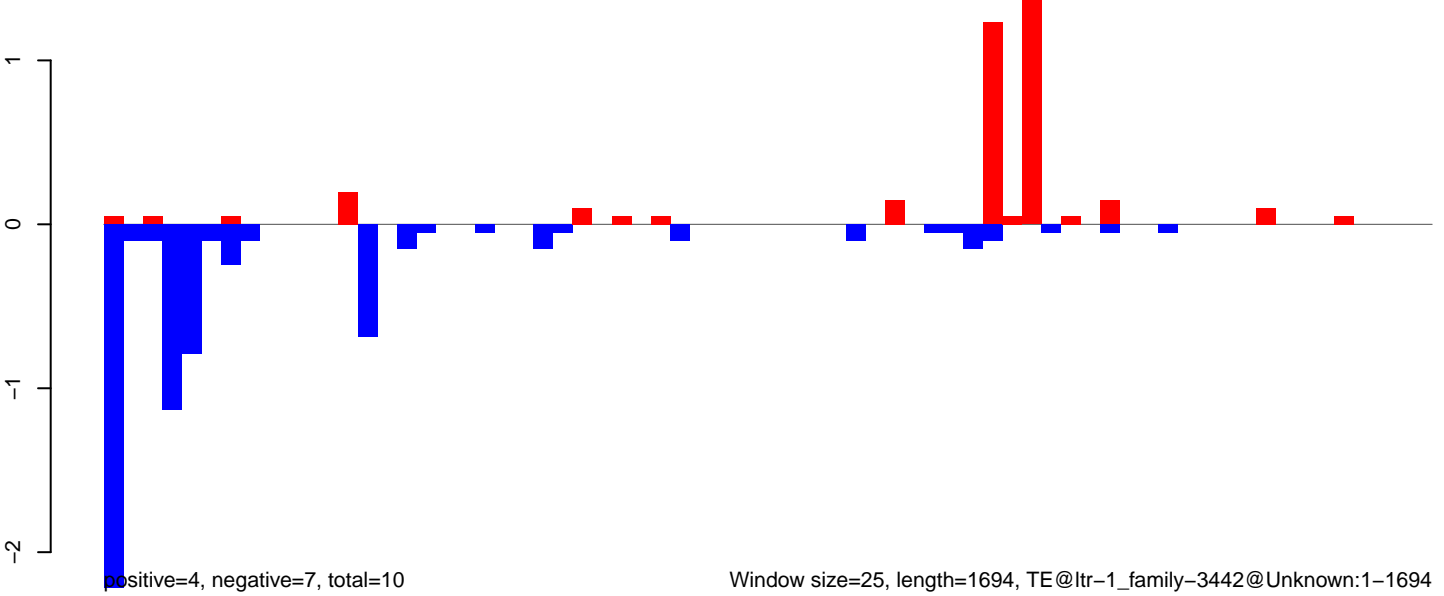
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



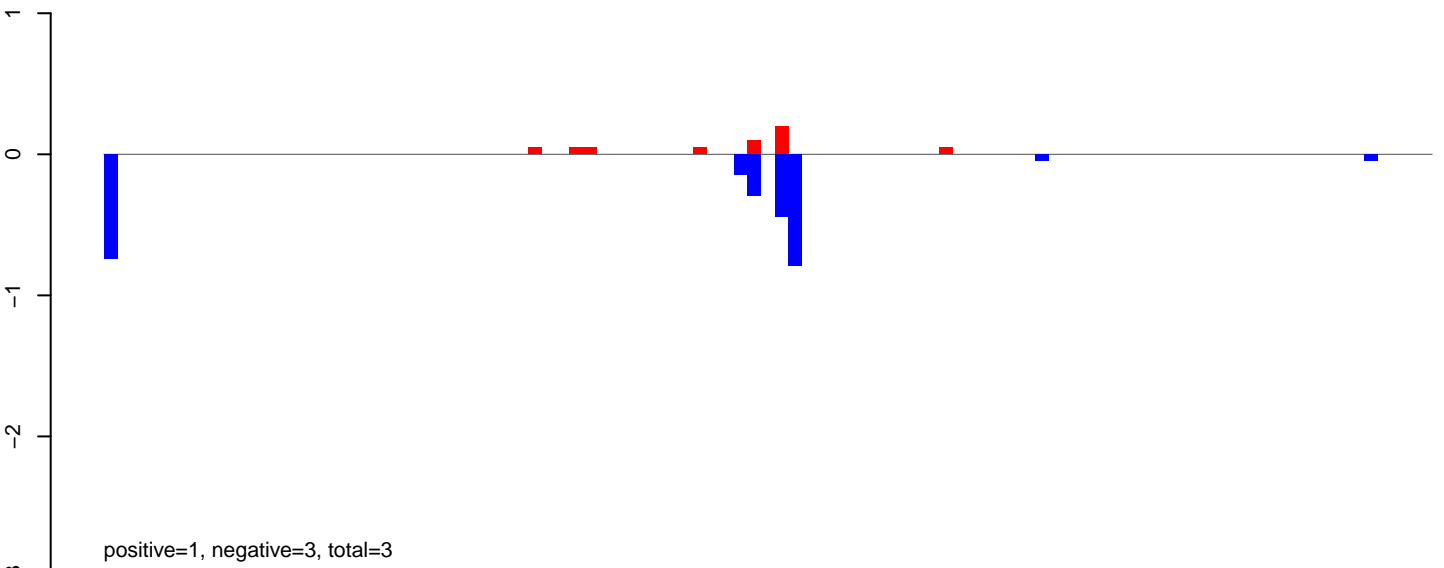
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



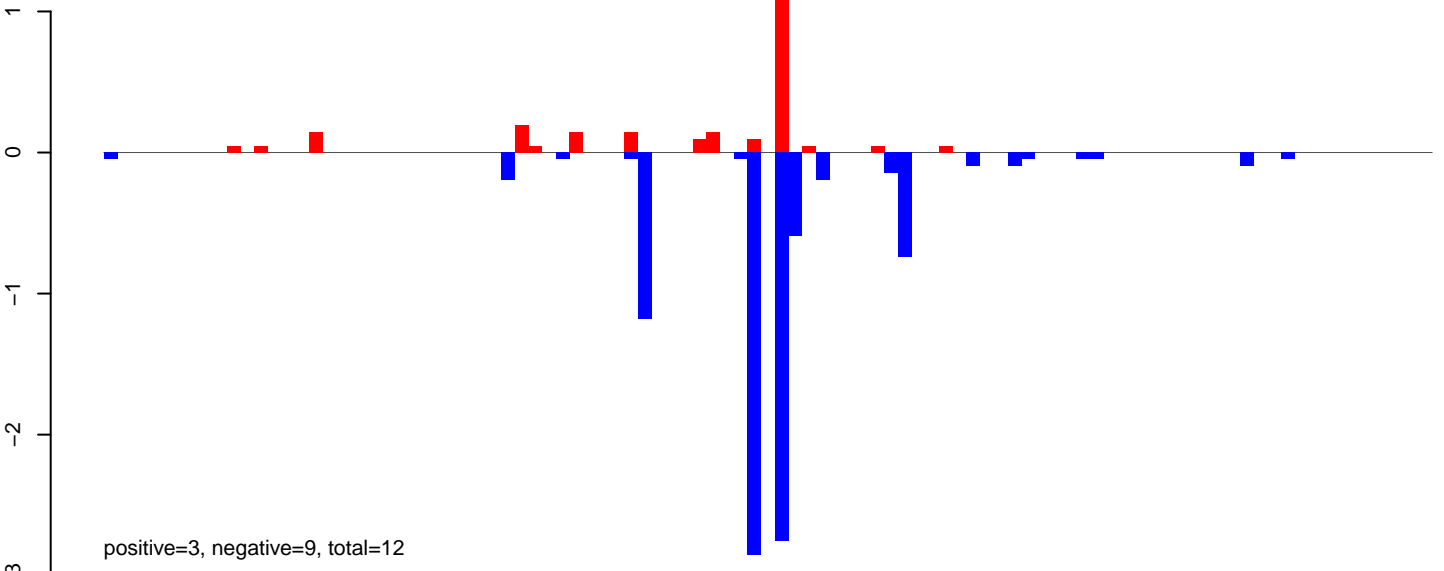
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



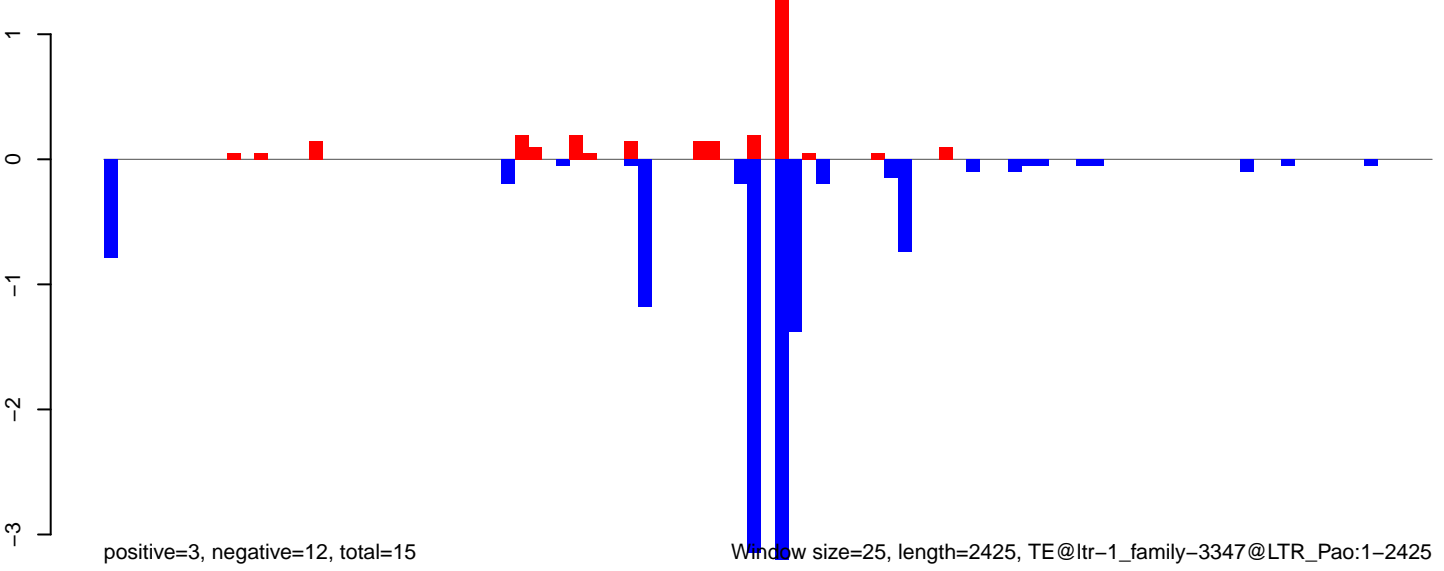
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

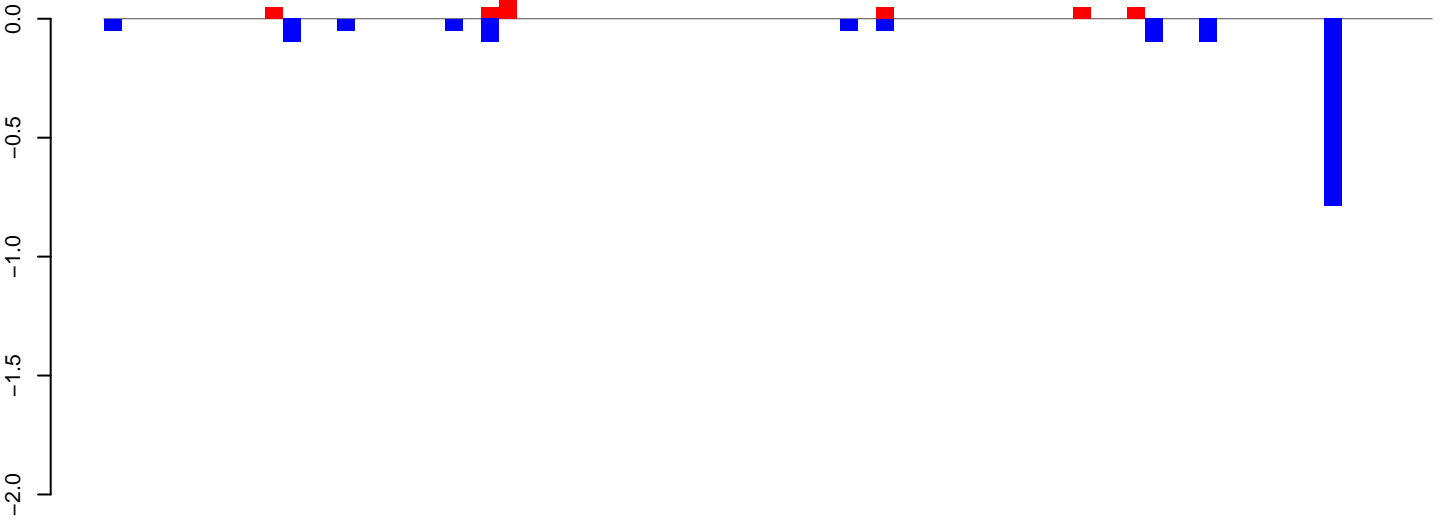


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

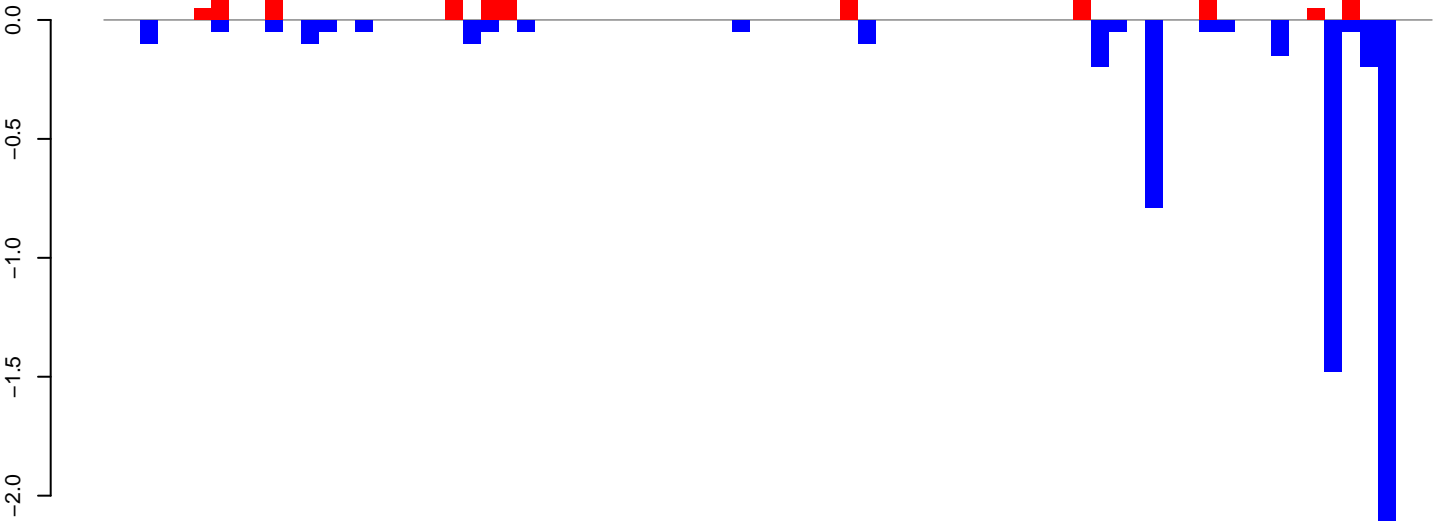


Window size=25, length=2425, TE@ltr-1\_family-3347@LTR\_Pao:1-2425

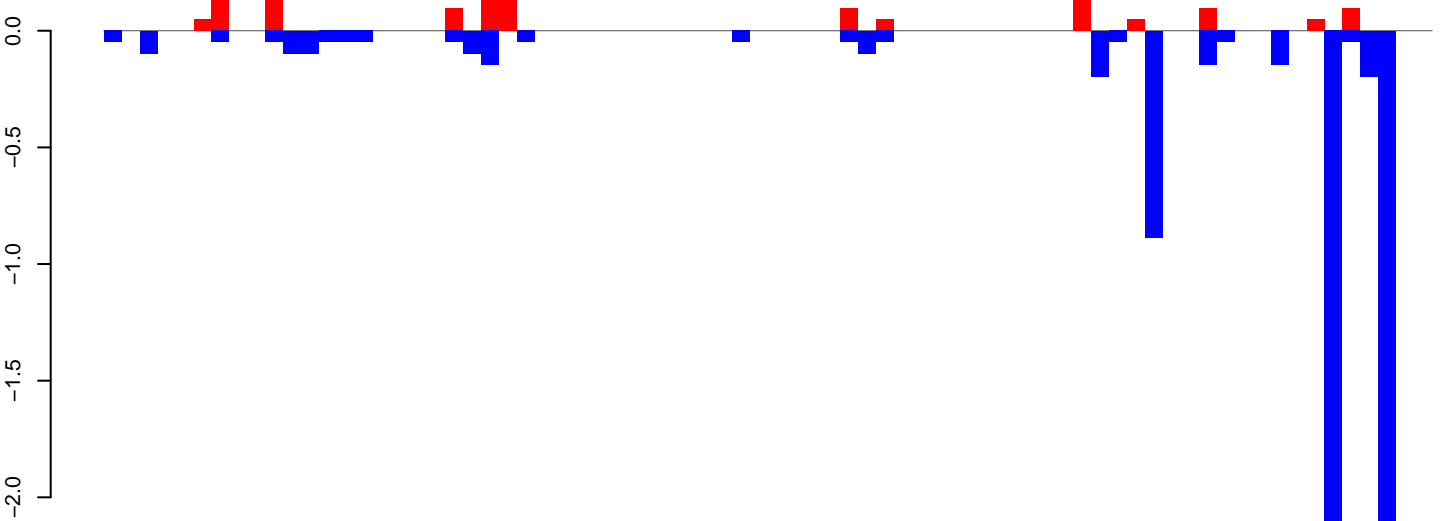
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1836, TE@rnd-6\_family-3655@Unknown:1-1836

0 500 1000 1500



### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.5  
0.0  
-0.5  
-1.0

positive=0, negative=1, total=1

### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.5  
0.0  
-0.5  
-1.0

positive=5, negative=6, total=10

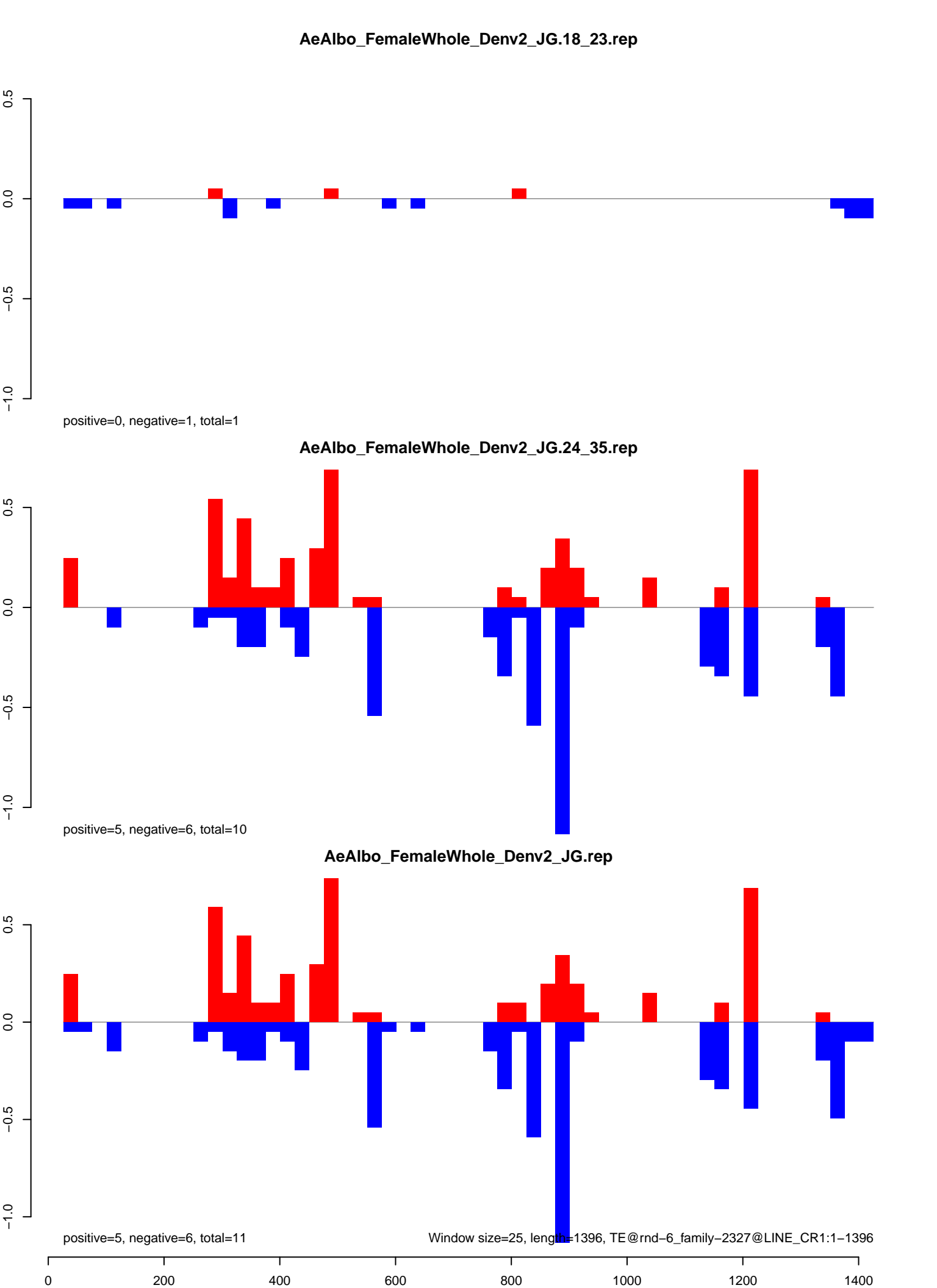
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.5  
0.0  
-0.5  
-1.0

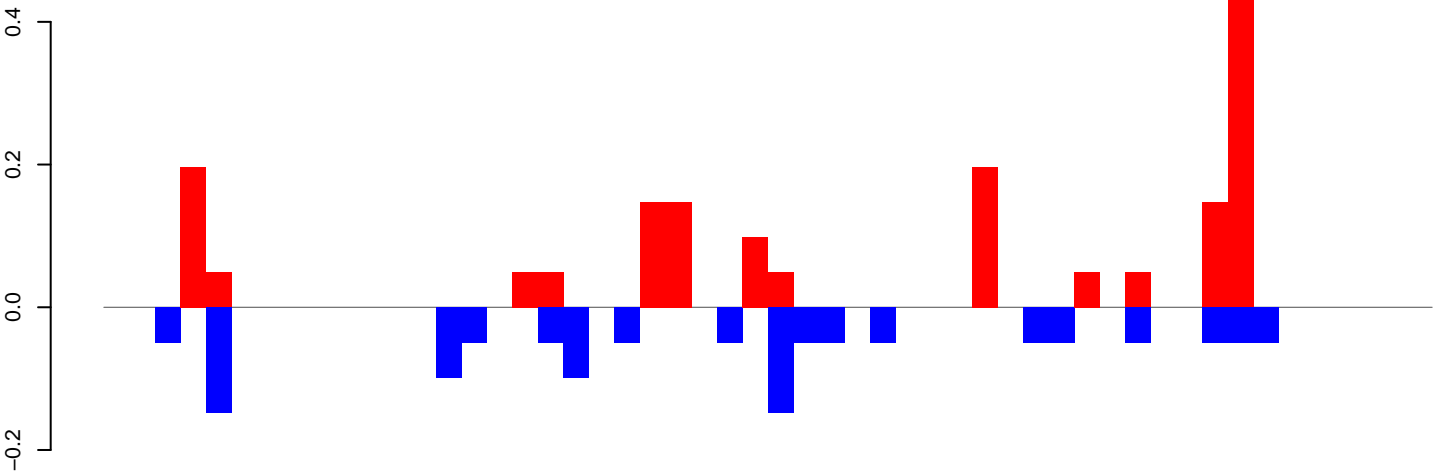
positive=5, negative=6, total=11

Window size=25, length=1396, TE@rnd-6\_family-2327@LINE\_CR1:1-1396

0 200 400 600 800 1000 1200 1400

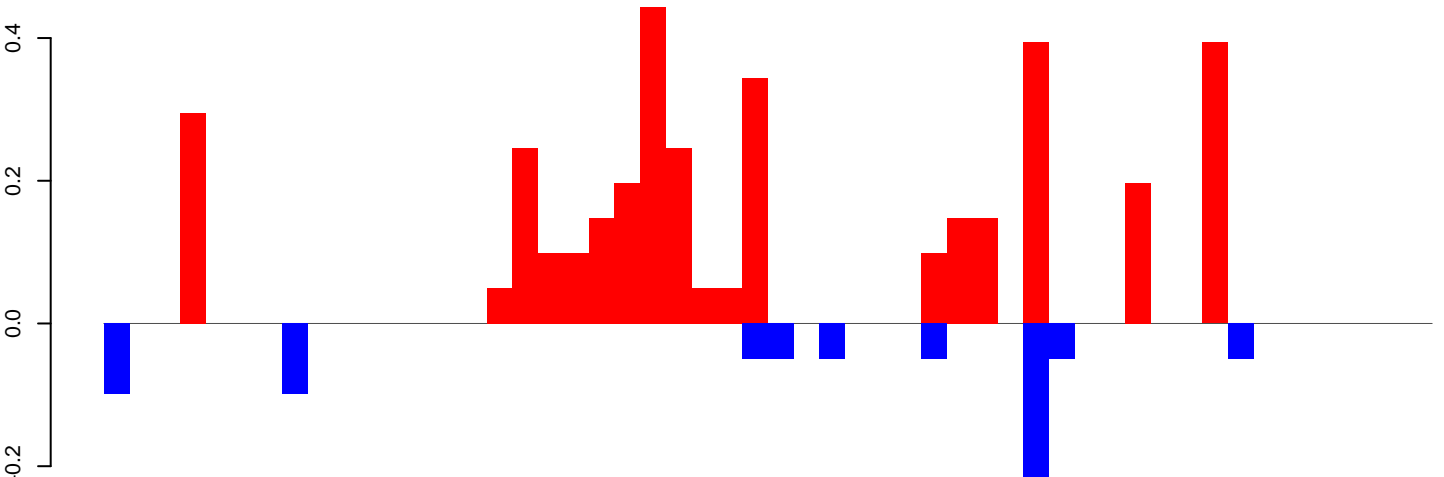


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



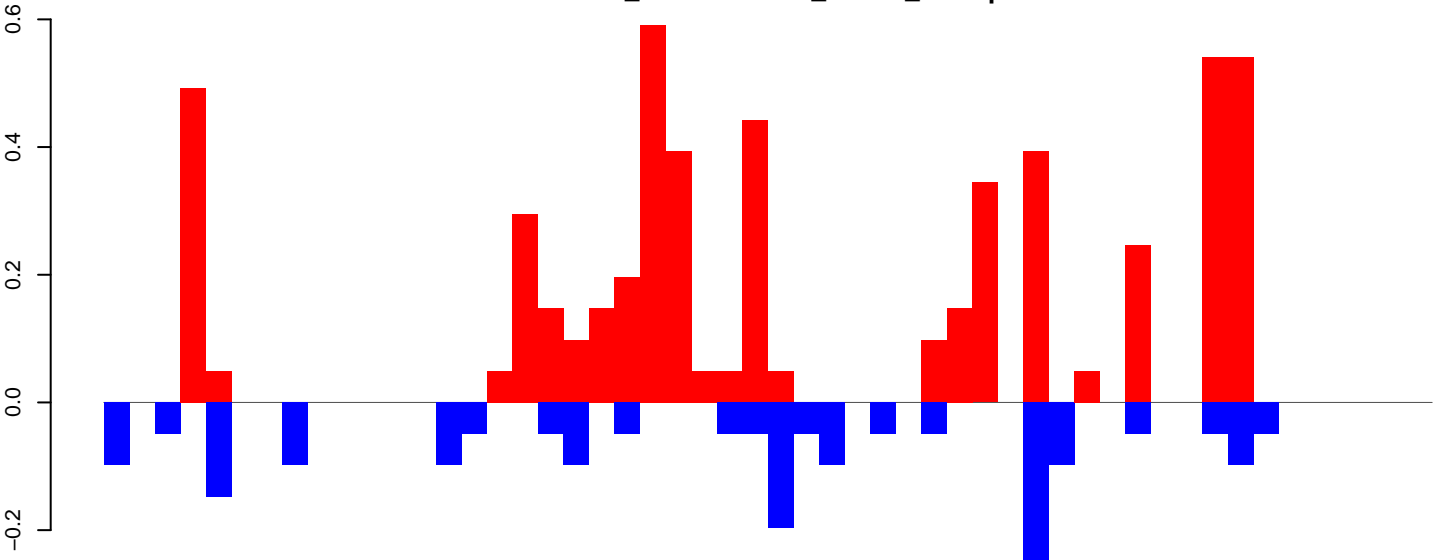
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=4

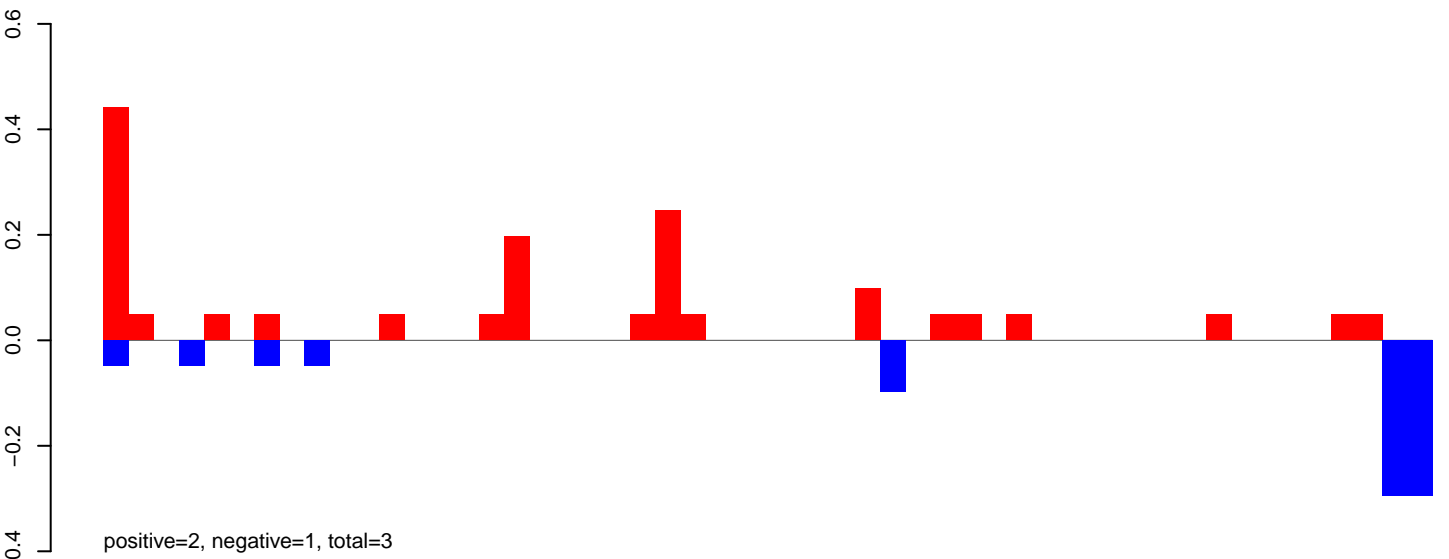
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



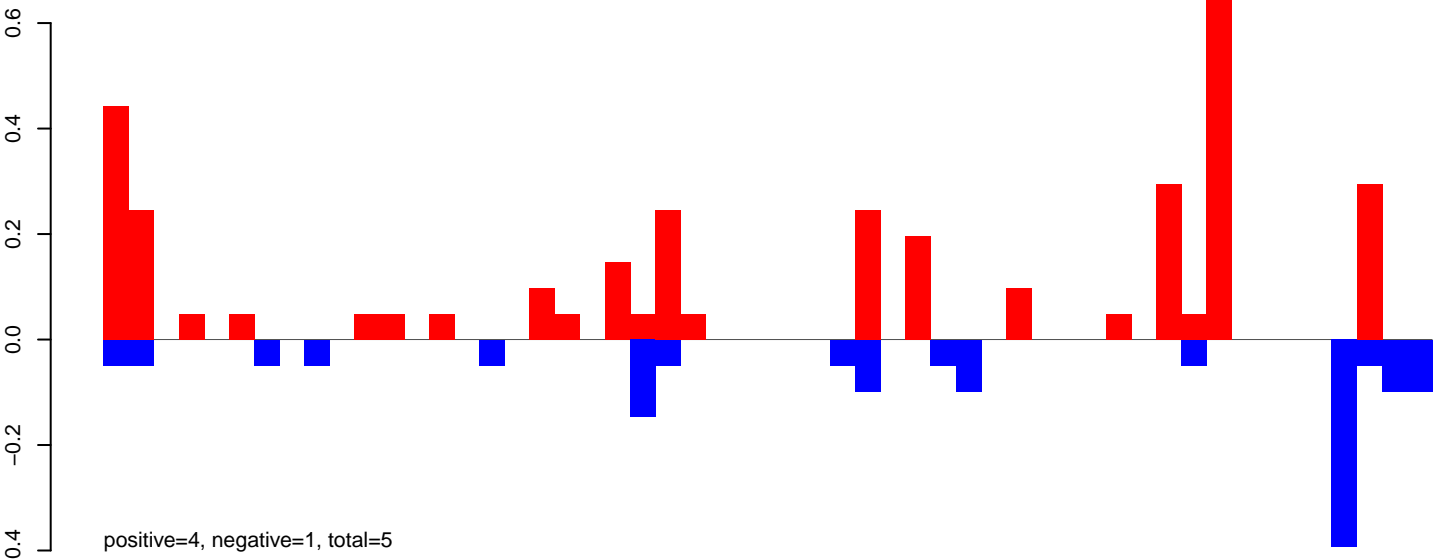
positive=5, negative=2, total=7

Window size=25, length=1289, TE@rnd-1\_family-337@Unknown:1-1289

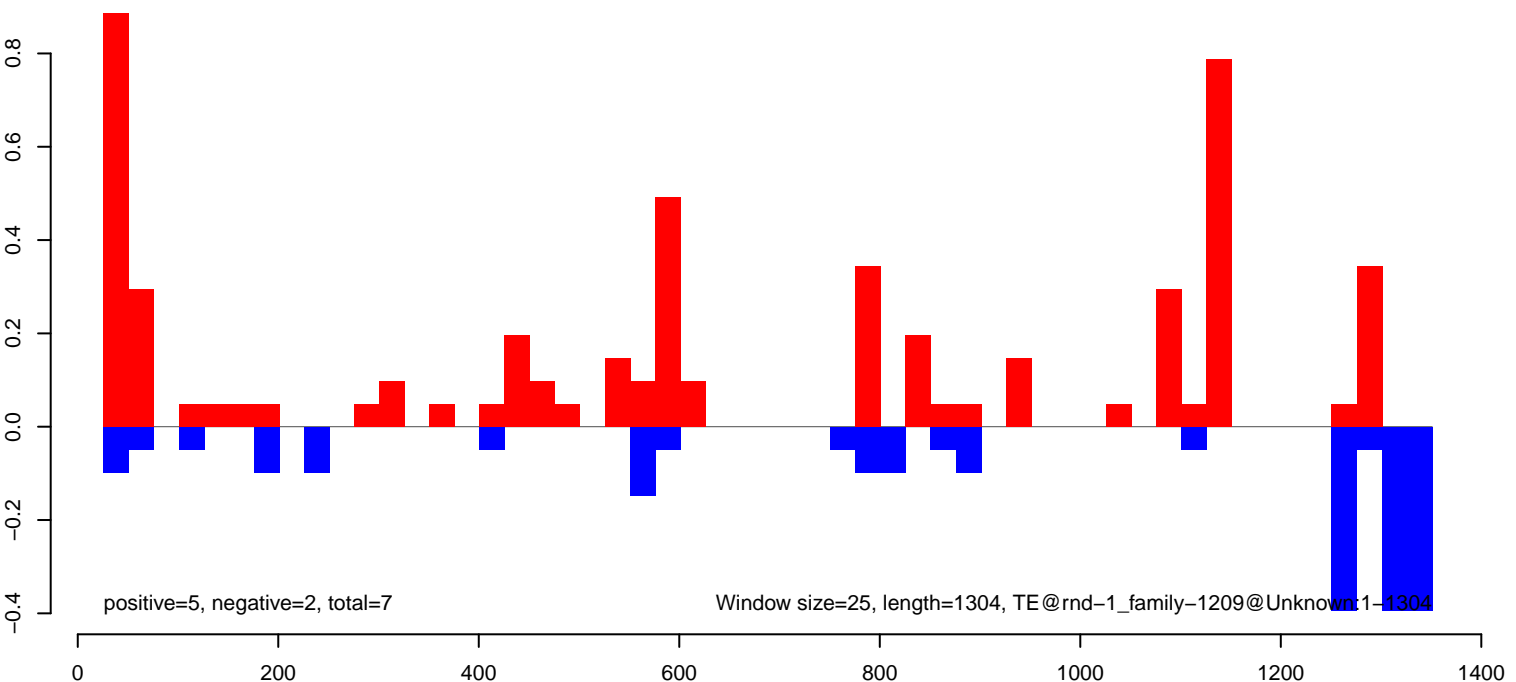
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



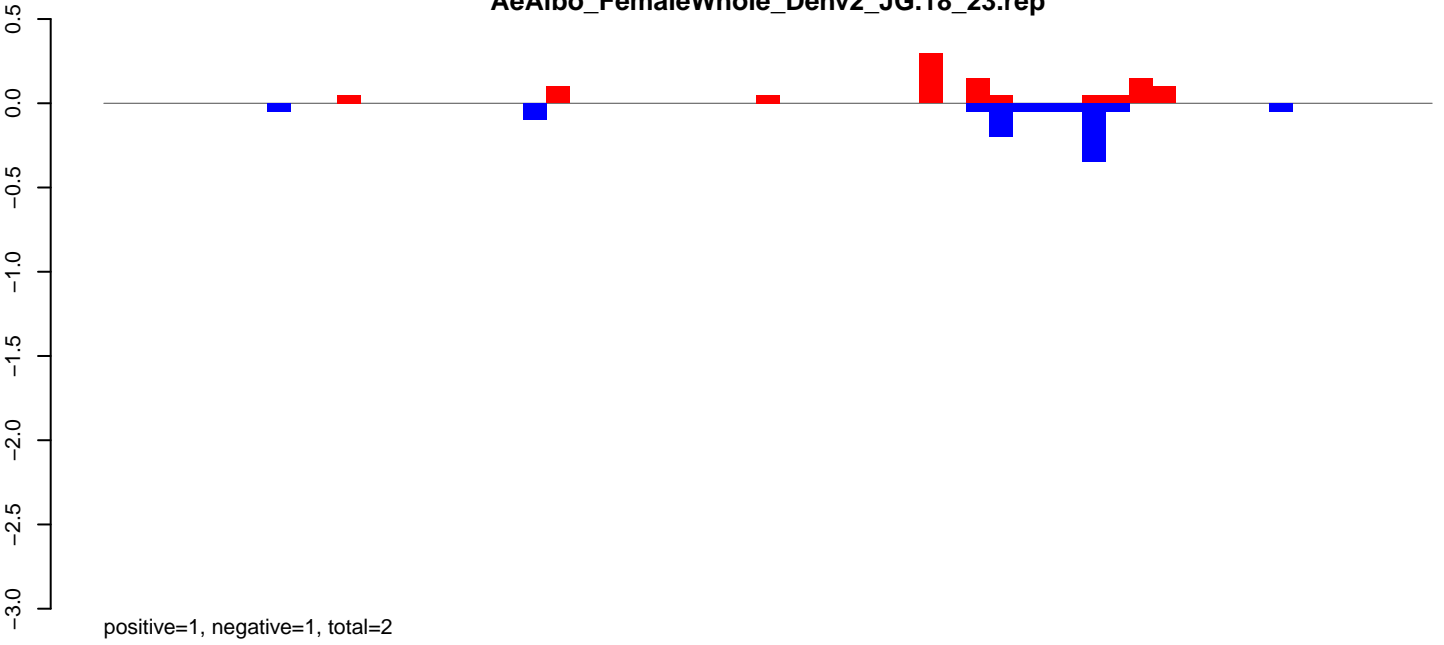
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



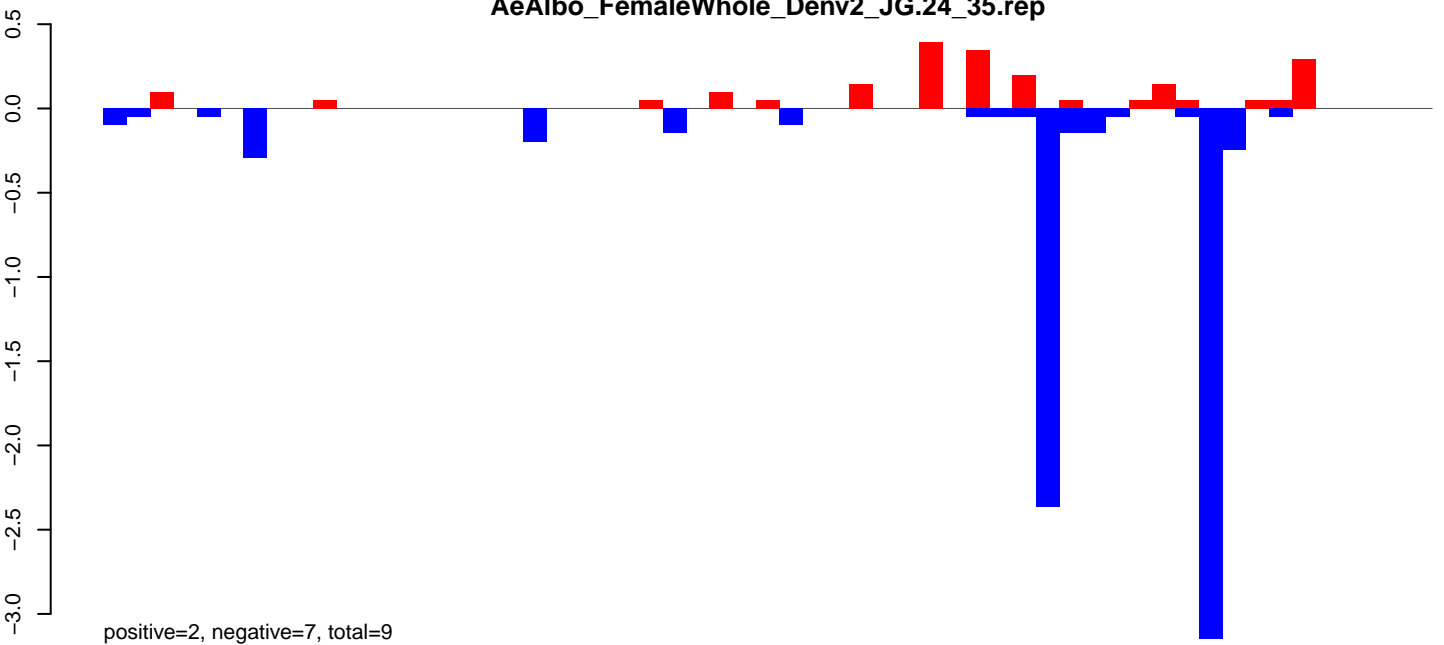
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



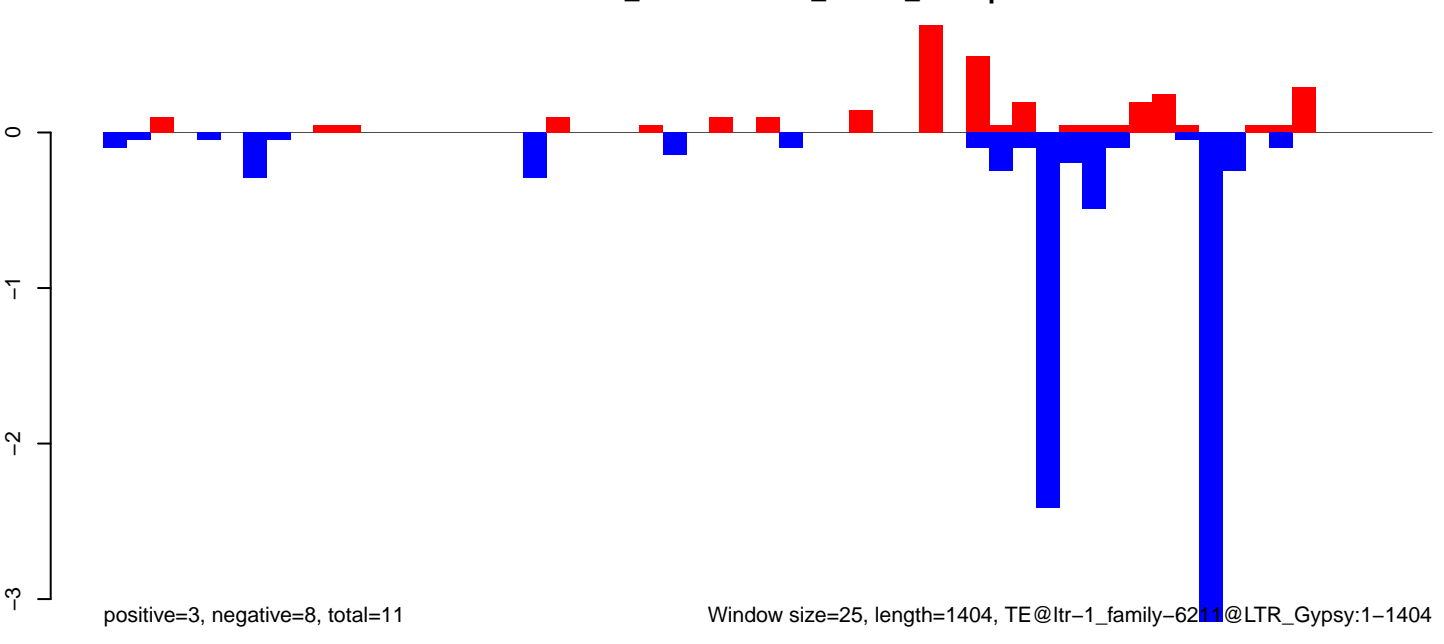
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

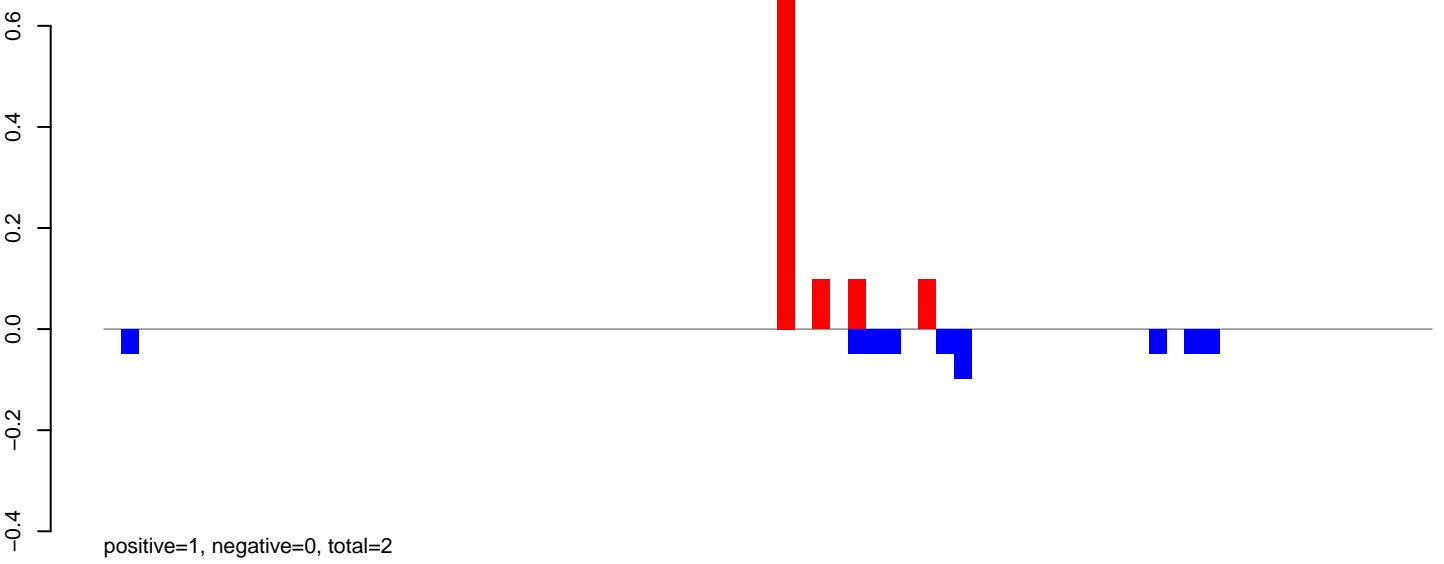


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

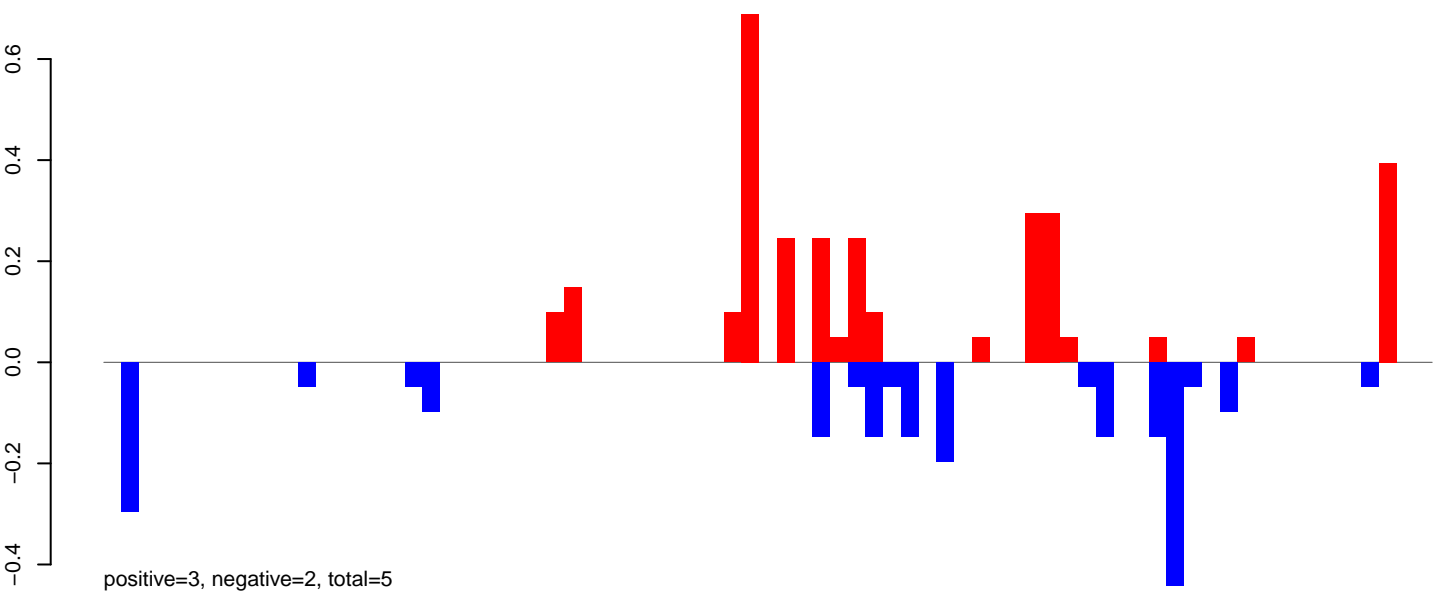


Window size=25, length=1404, TE@ltr-1\_family-6211@LTR\_Gypsy:1-1404

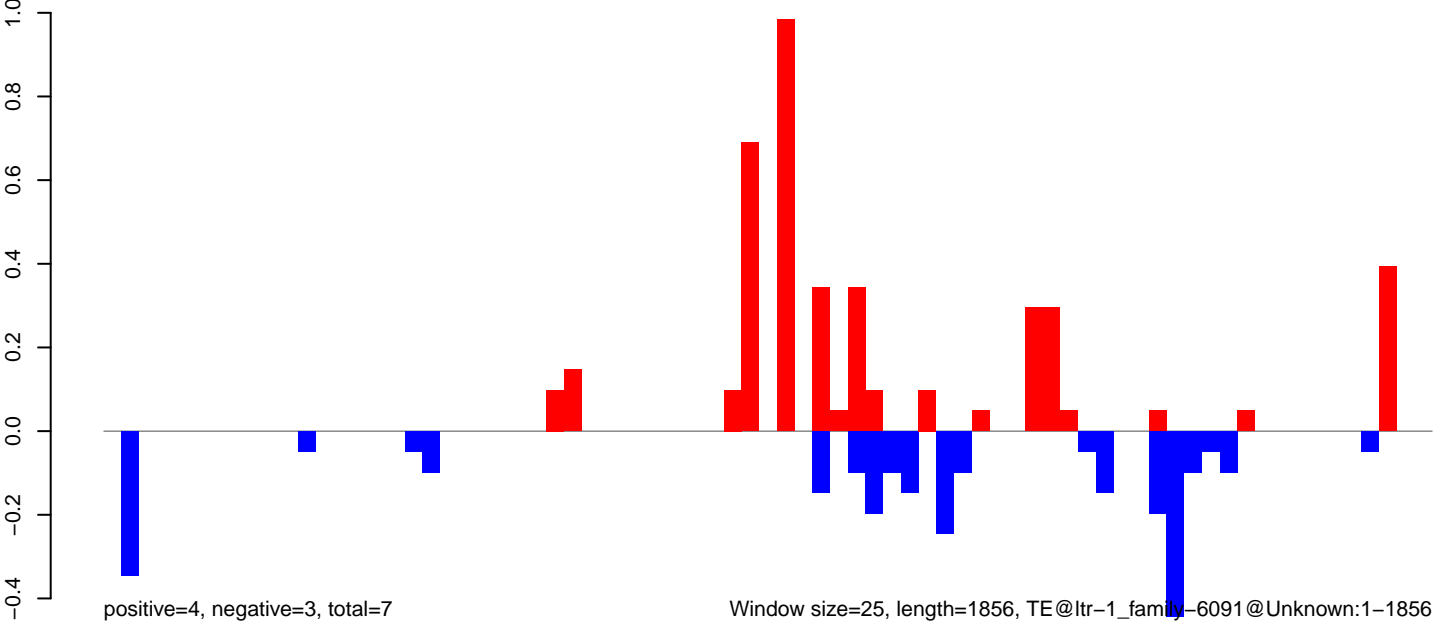
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



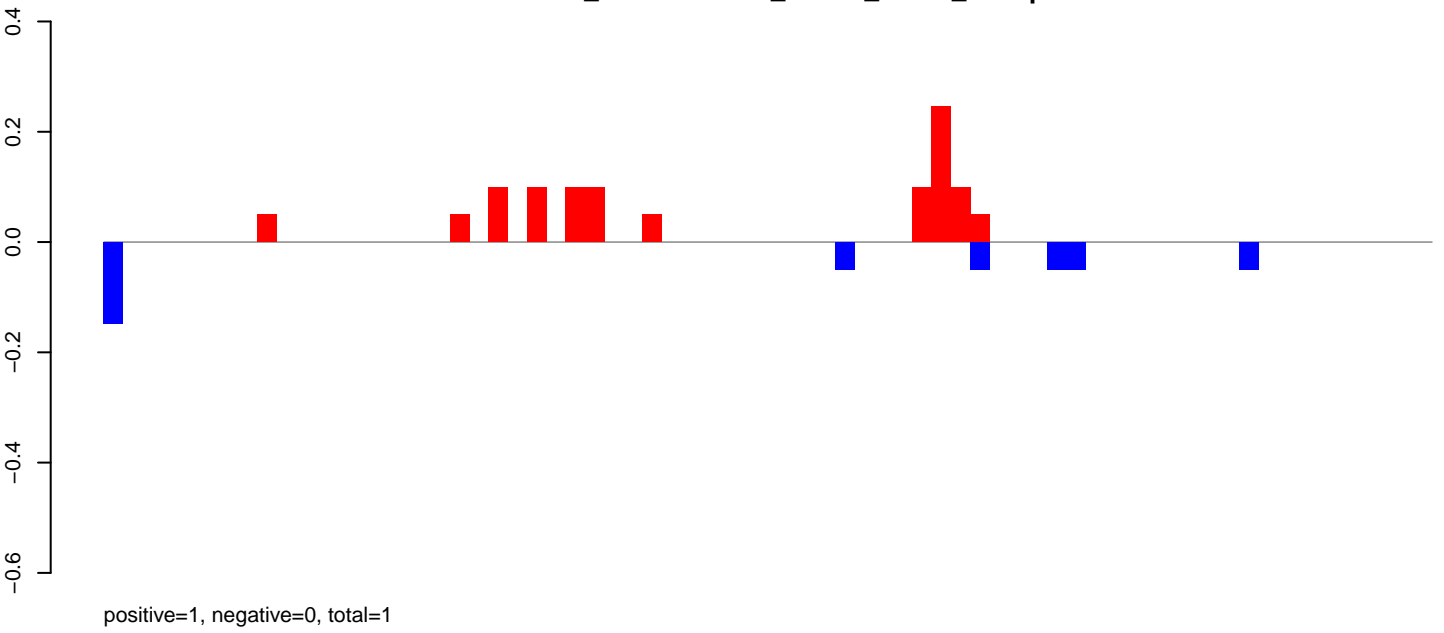
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



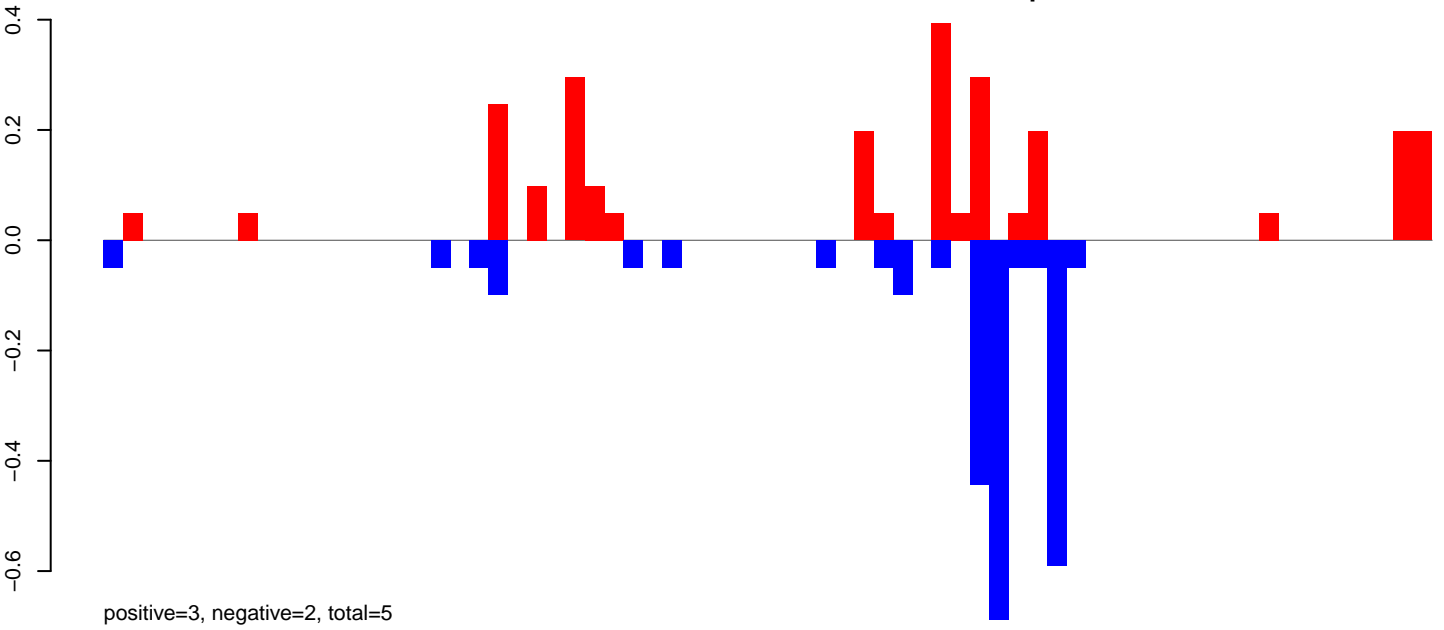
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



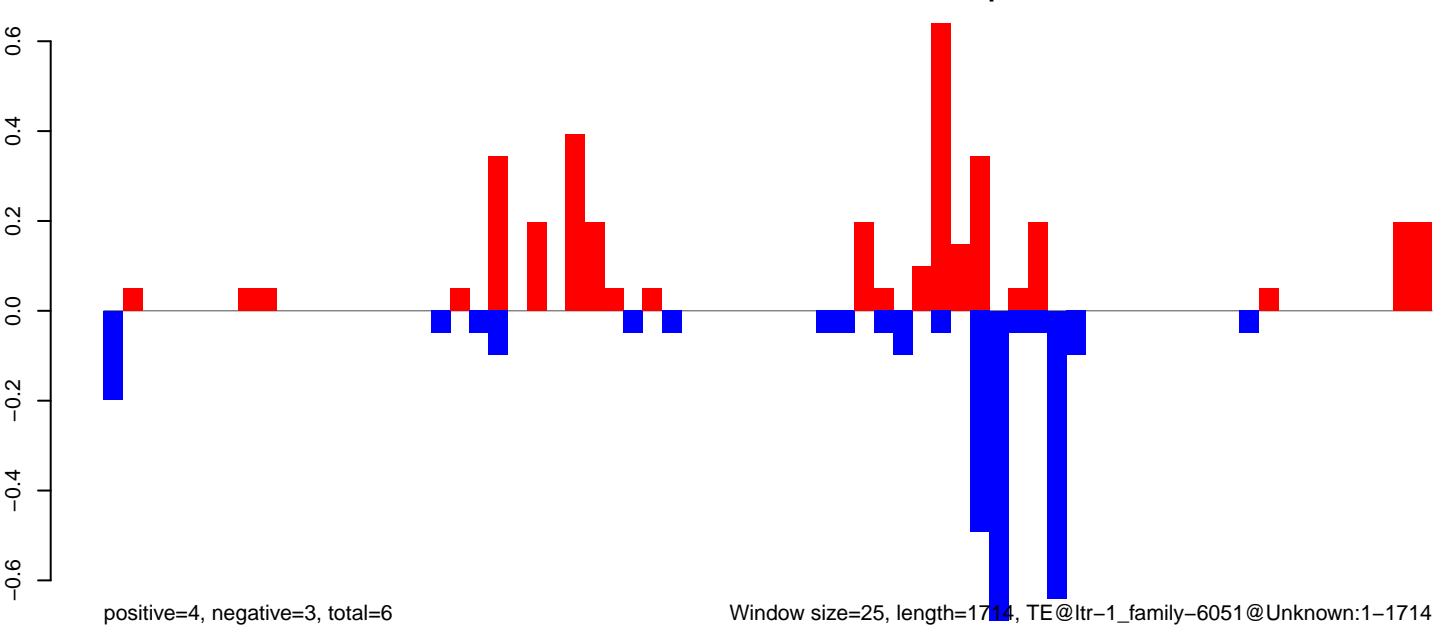
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



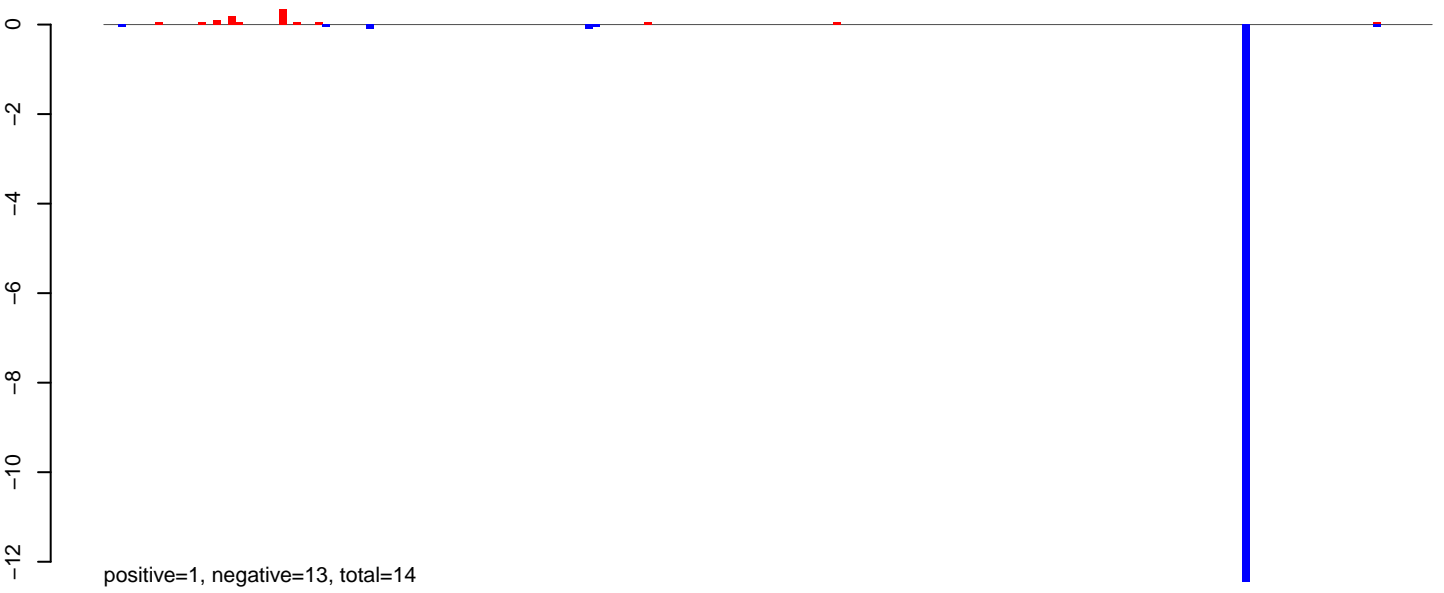
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



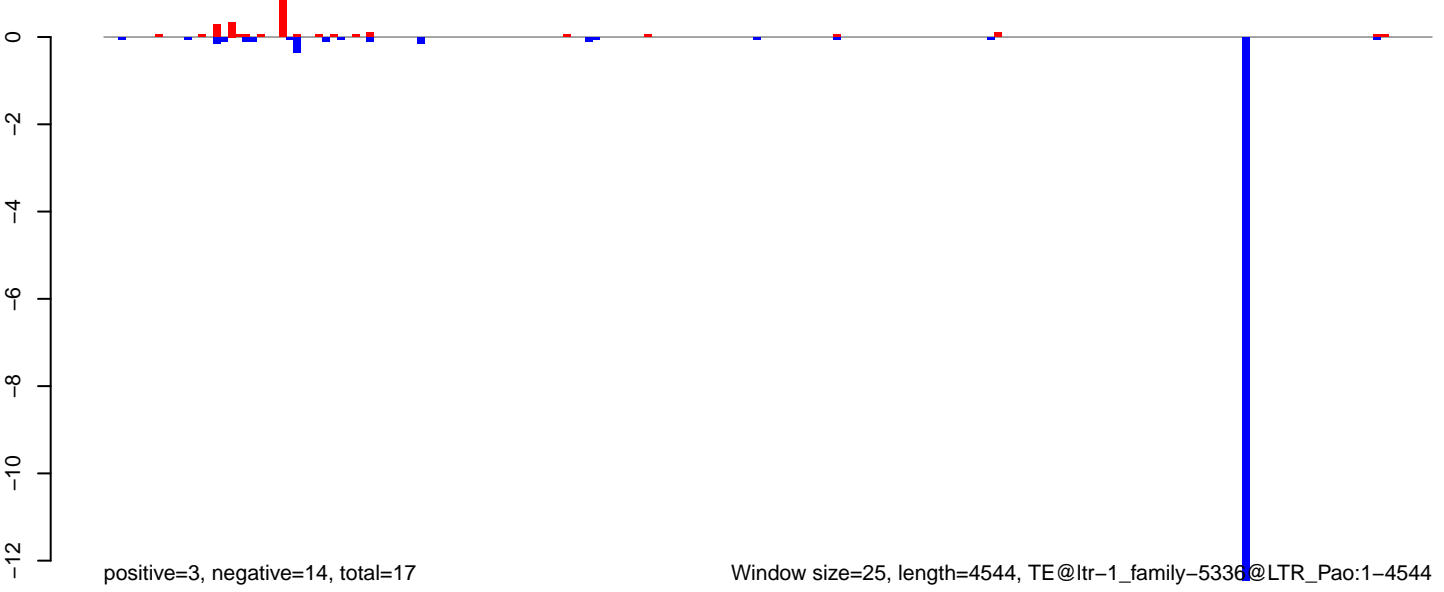
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

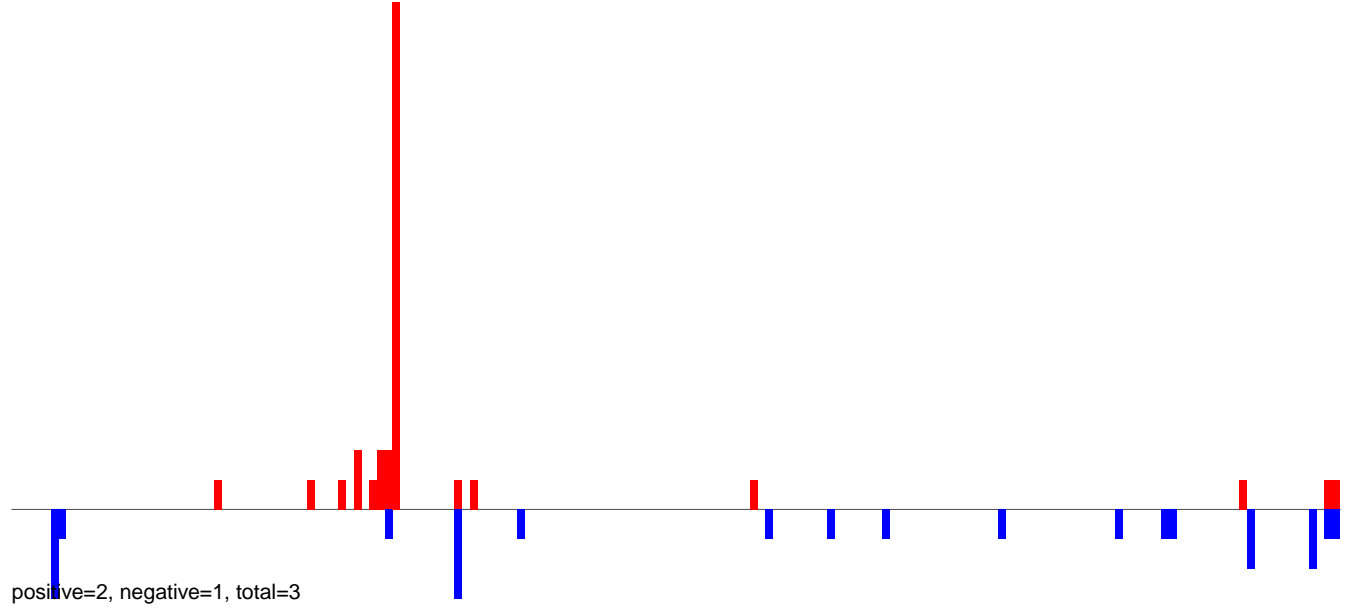


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

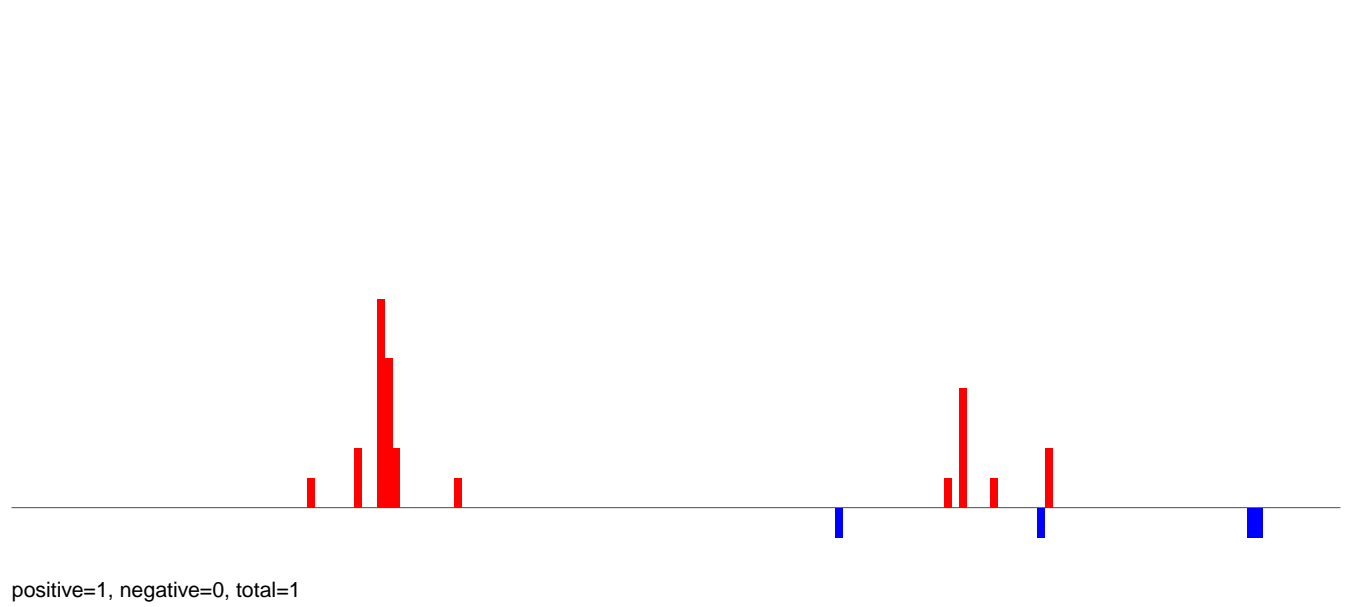


Window size=25, length=4544, TE@ltr-1\_family-5336@LTR\_Pao:1-4544

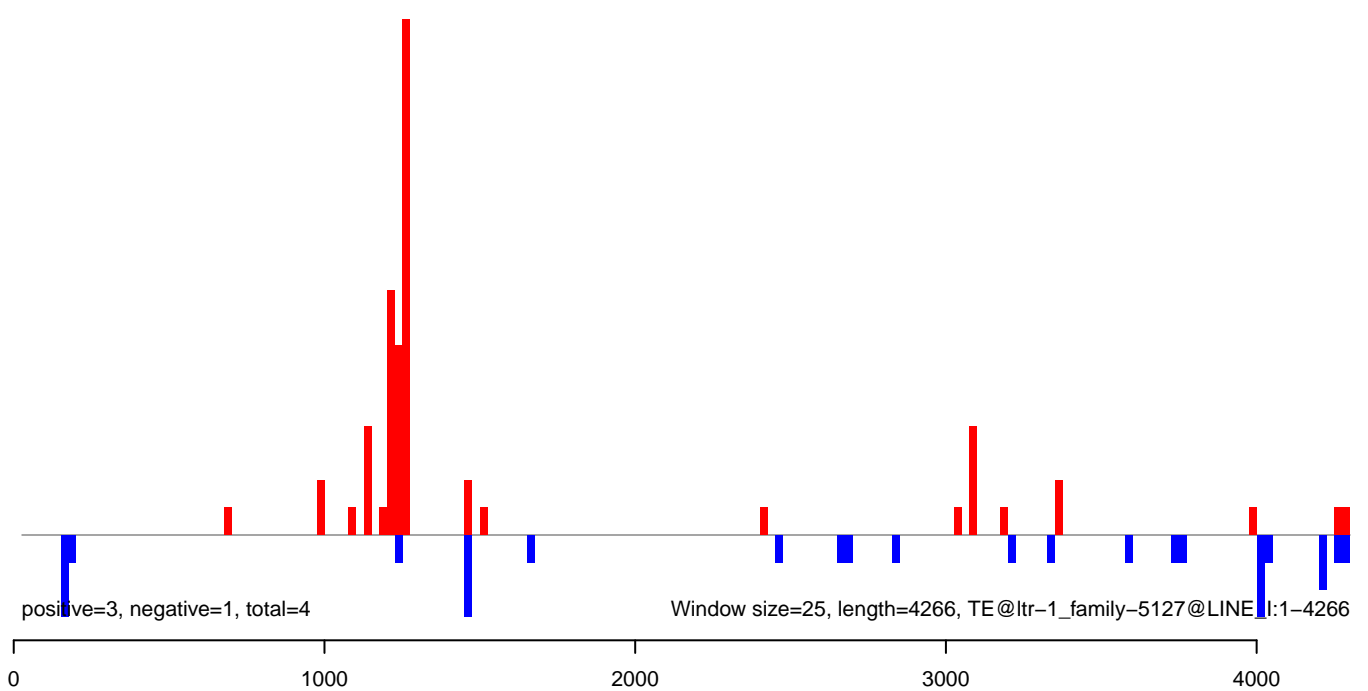
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

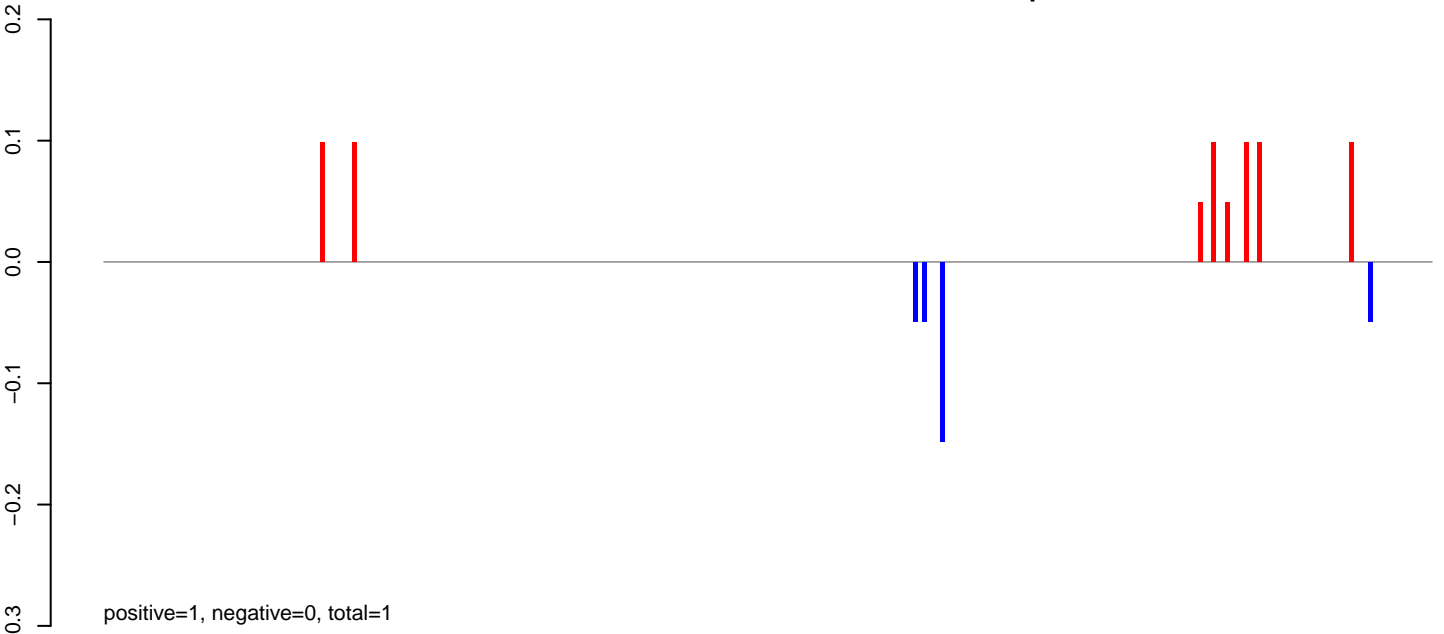




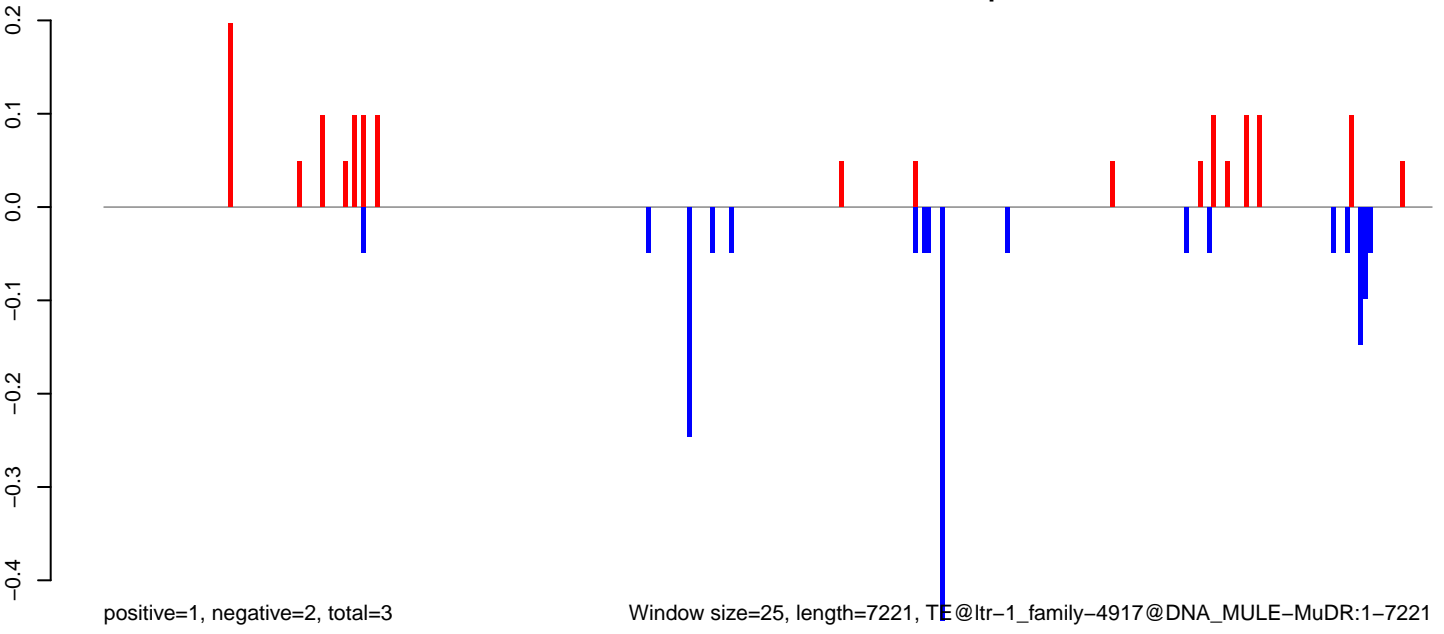
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



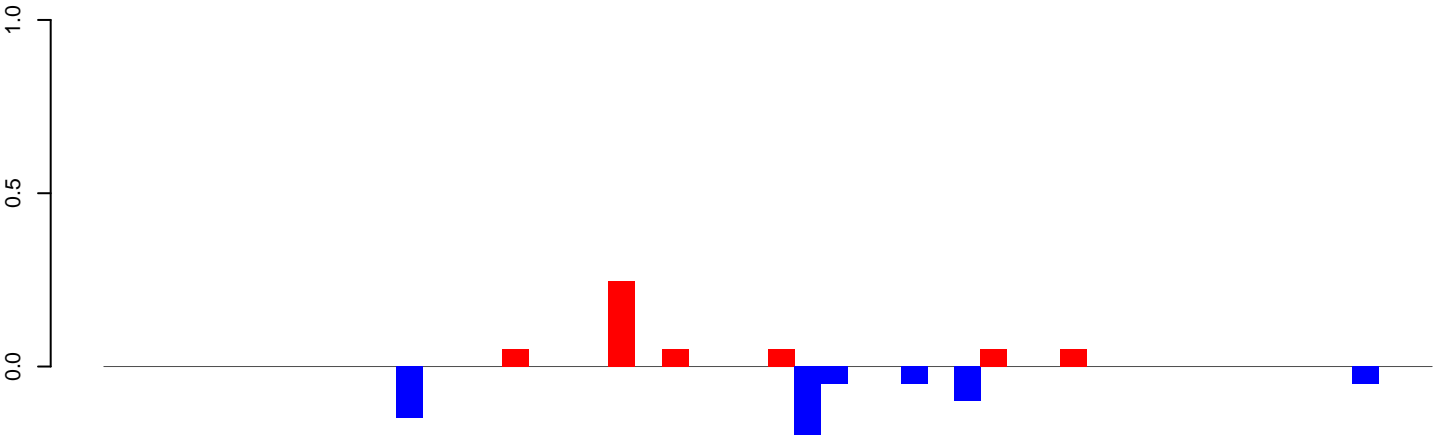
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

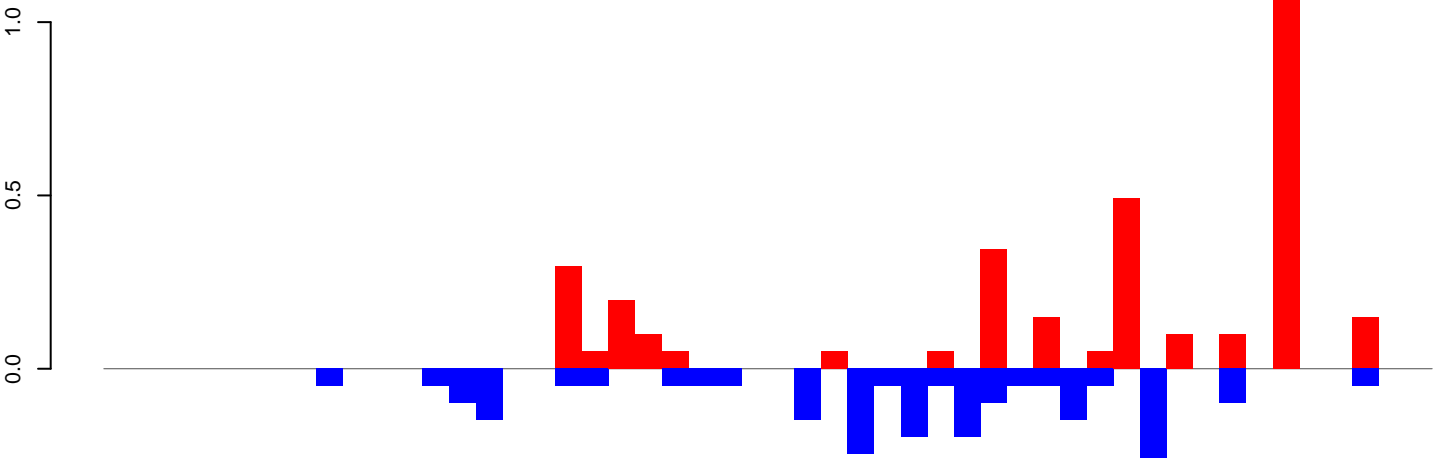


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



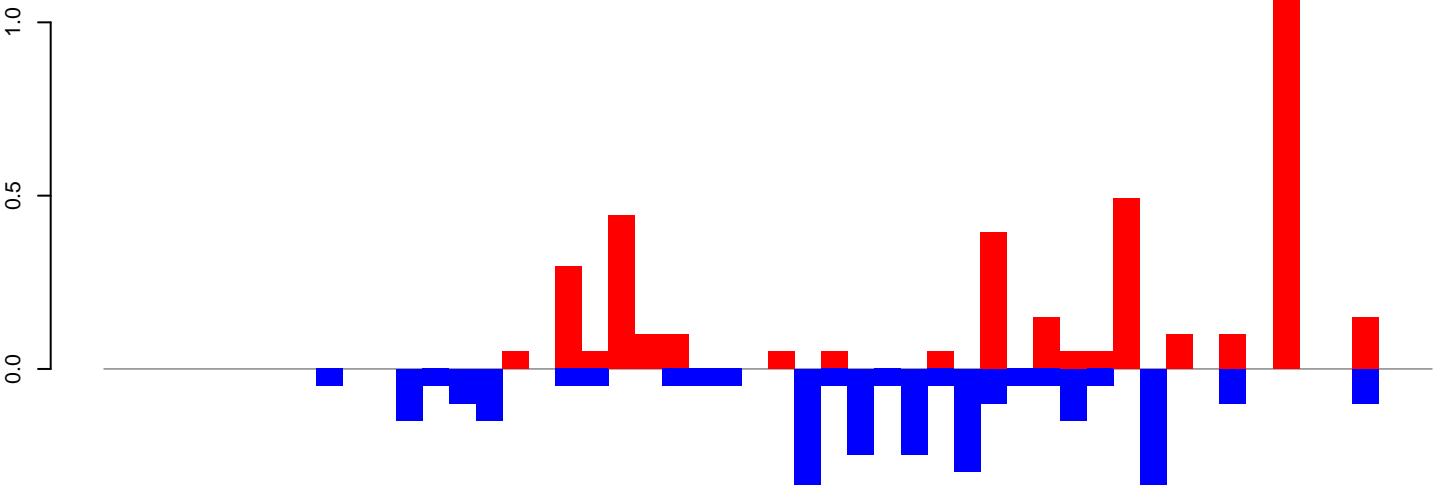
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

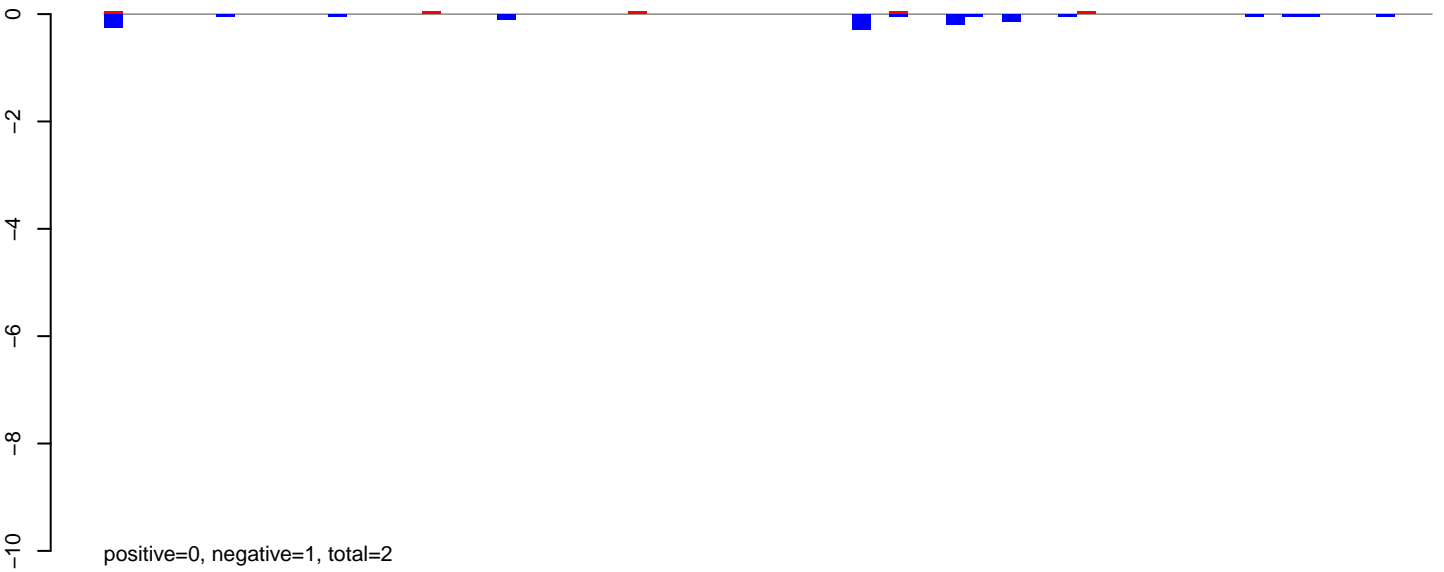


positive=4, negative=3, total=7

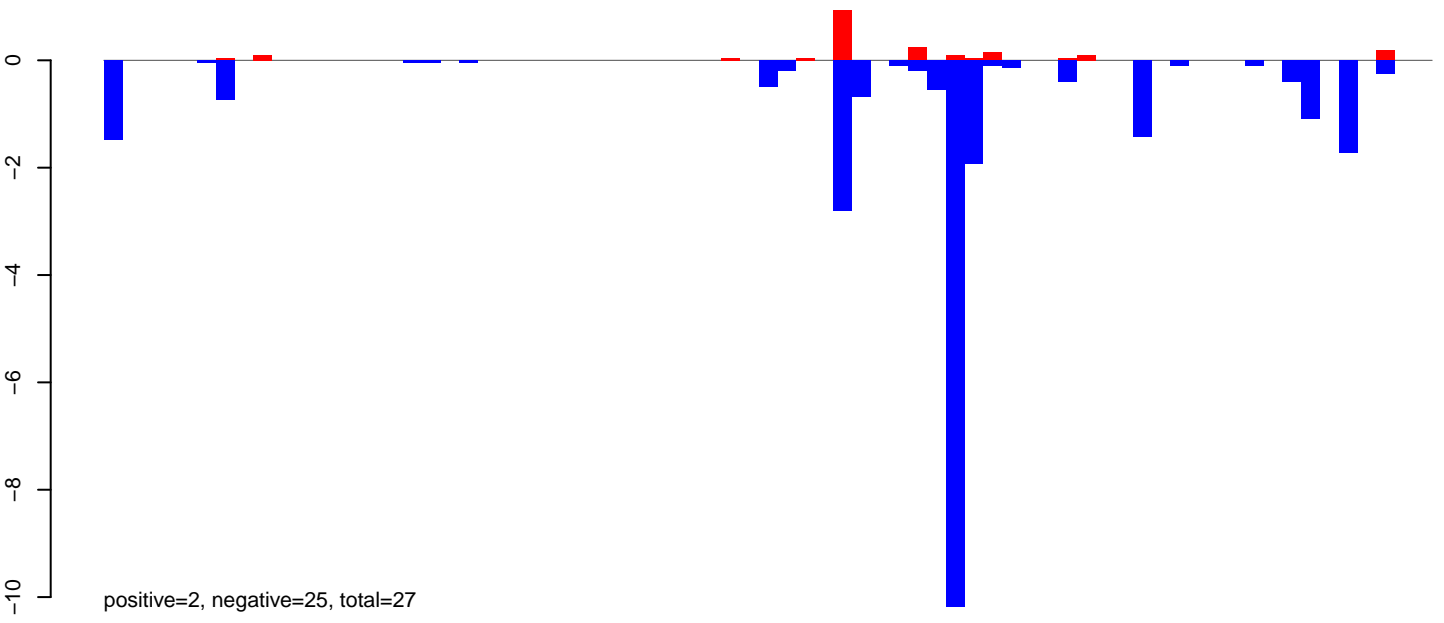
Window size=25, length=1242, TE@ltr-1\_family-464@Unknown:1-1242

0 200 400 600 800 1000 1200

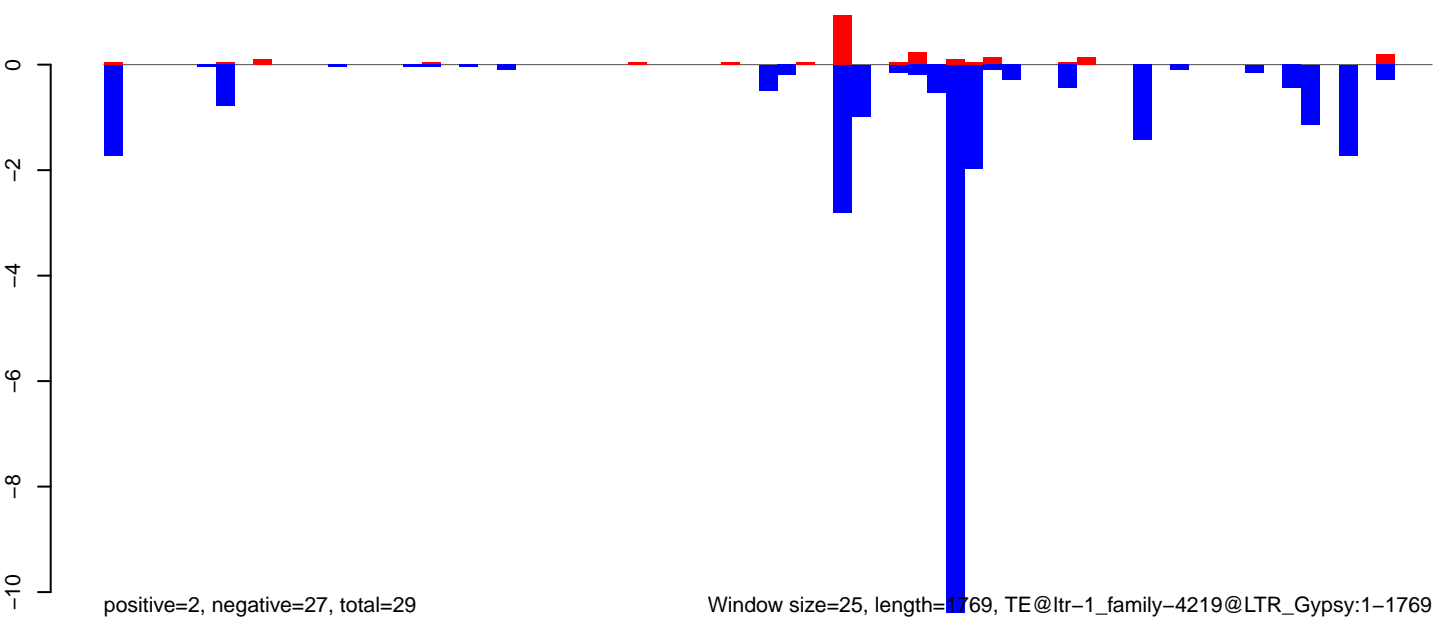
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



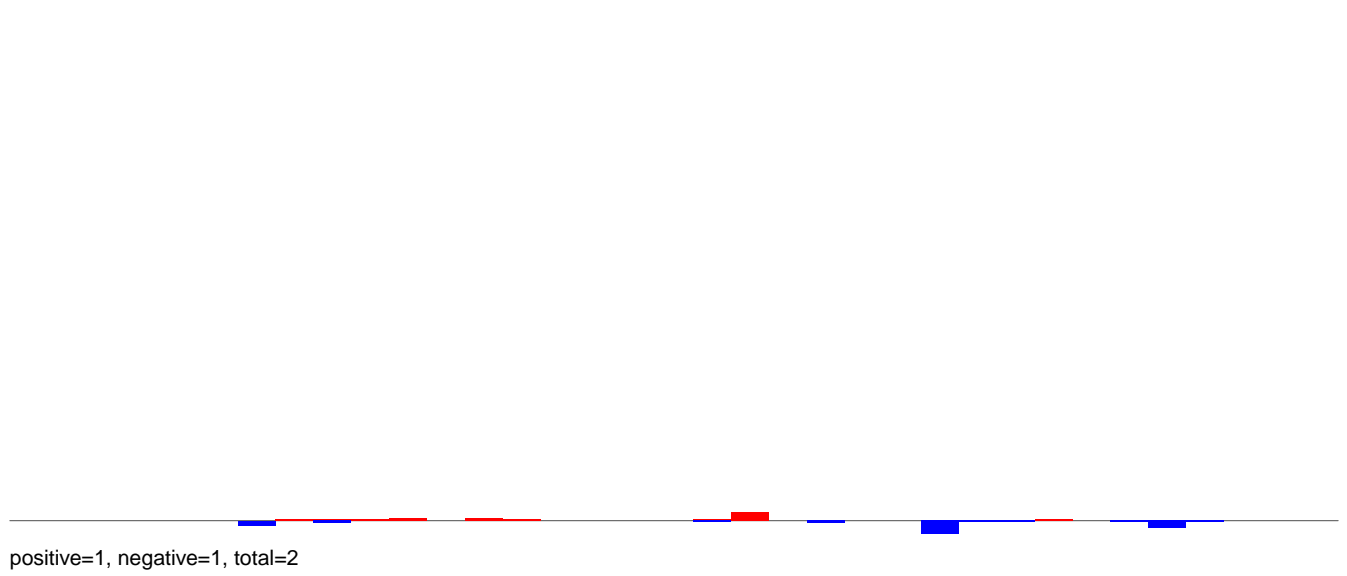
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



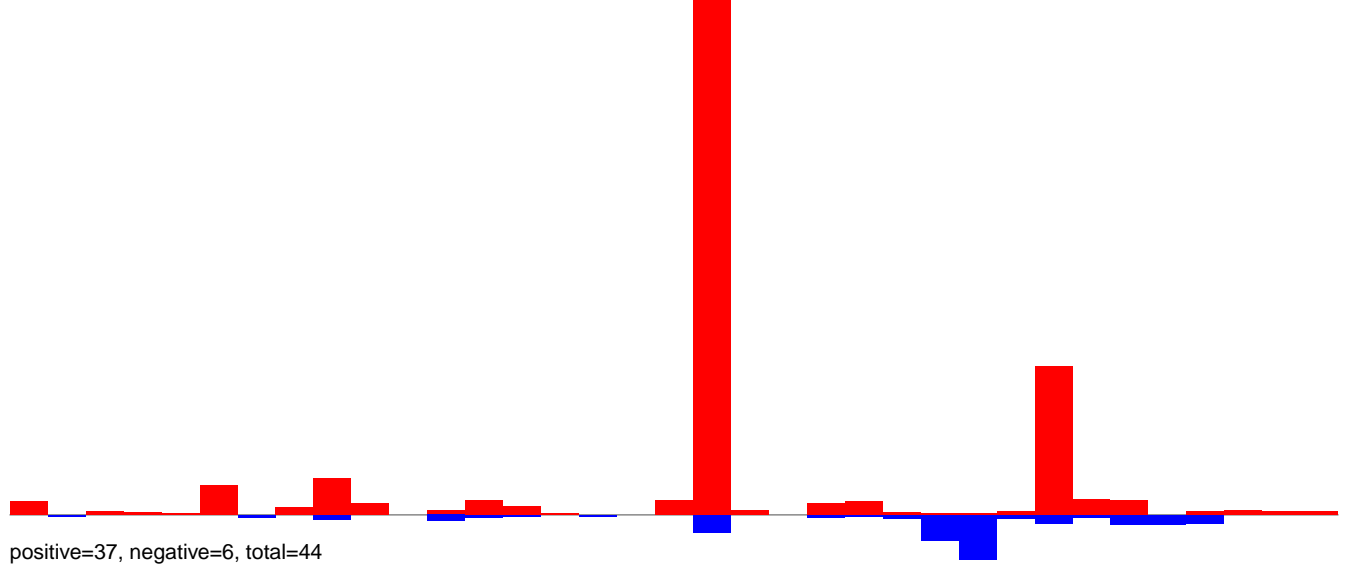
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



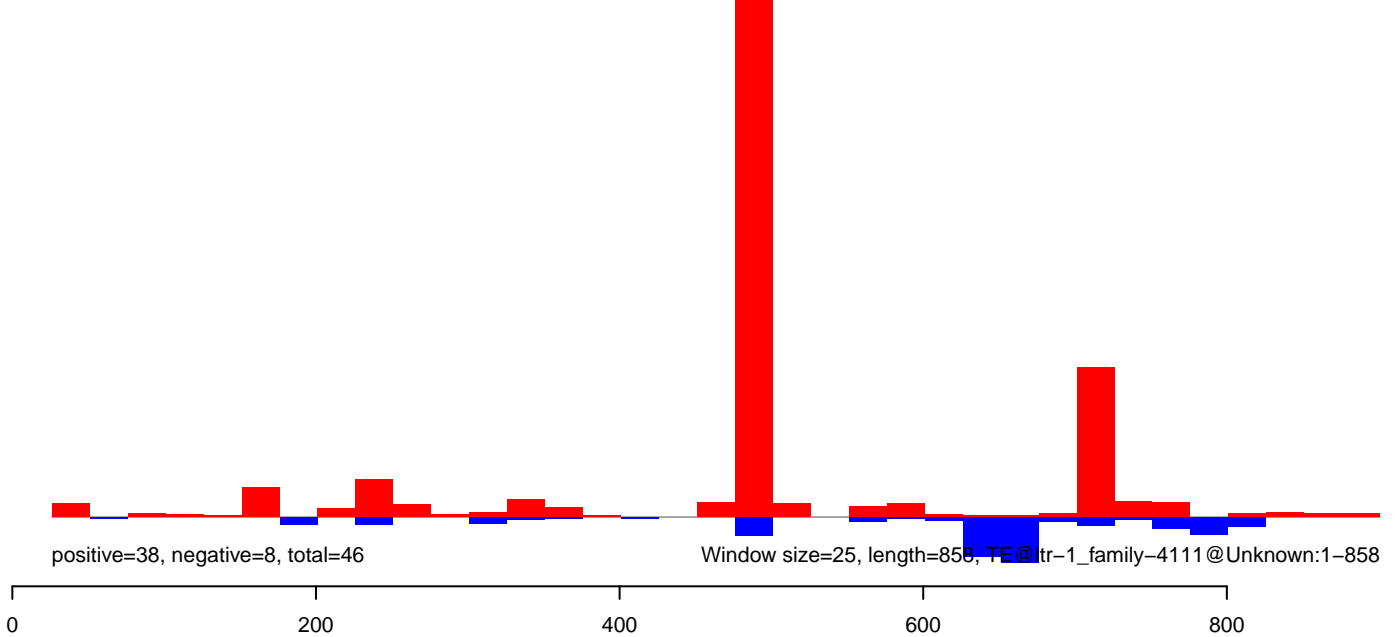
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



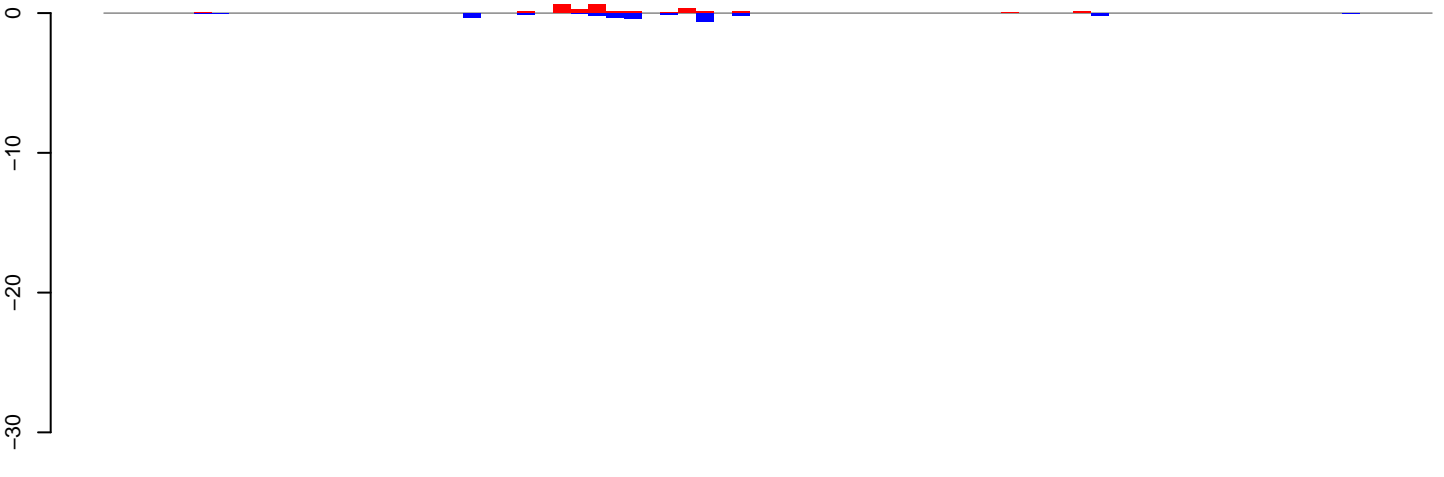
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

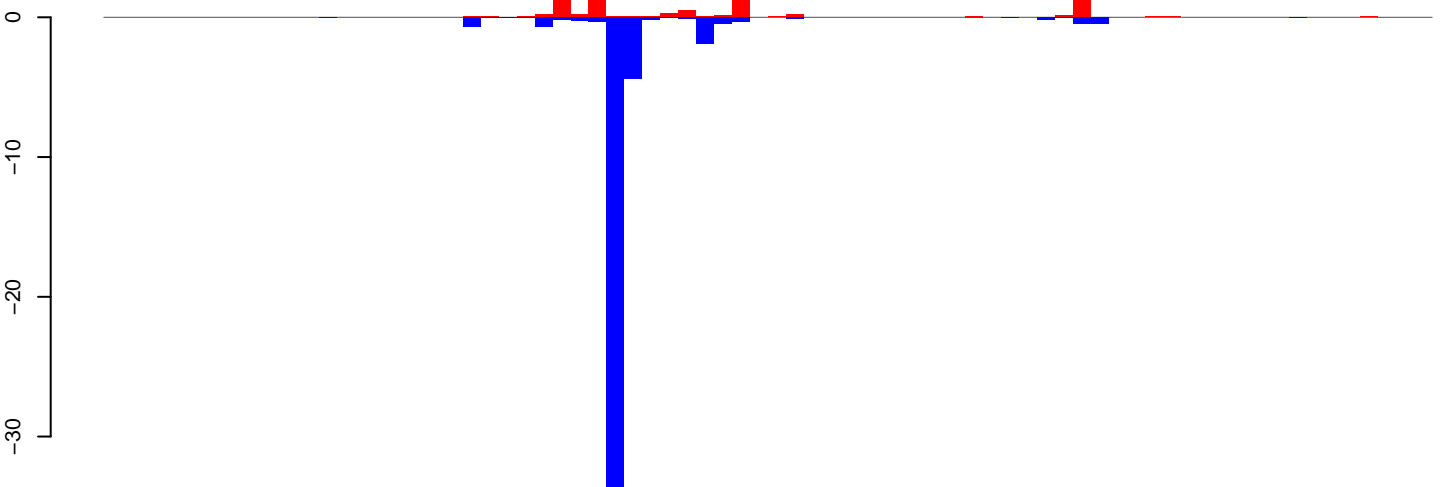


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



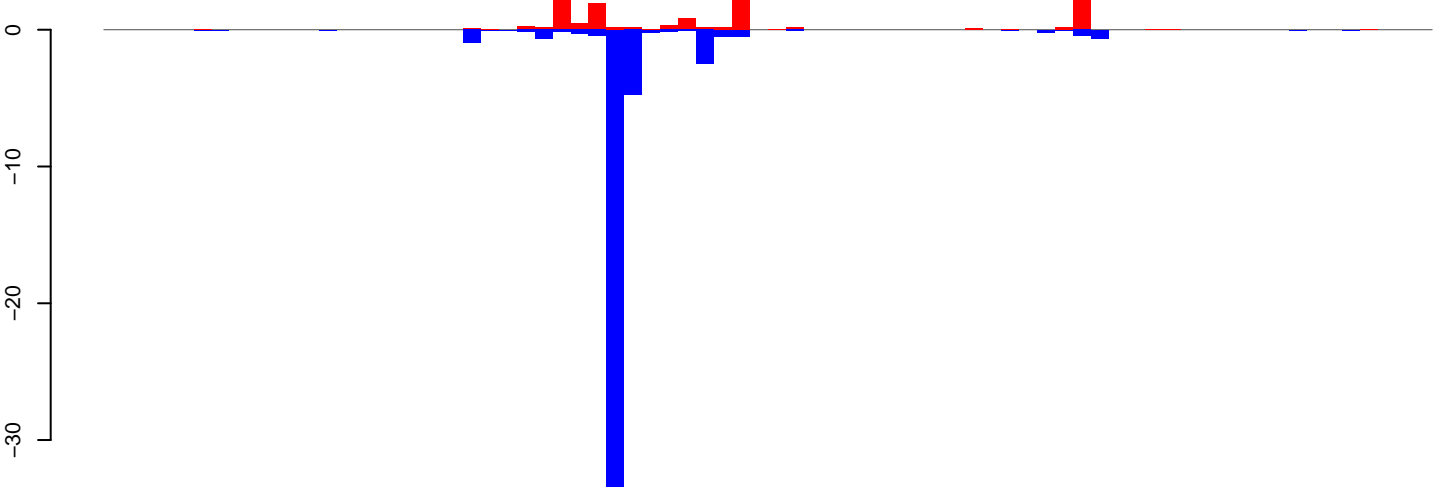
positive=3, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=18, negative=49, total=67

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

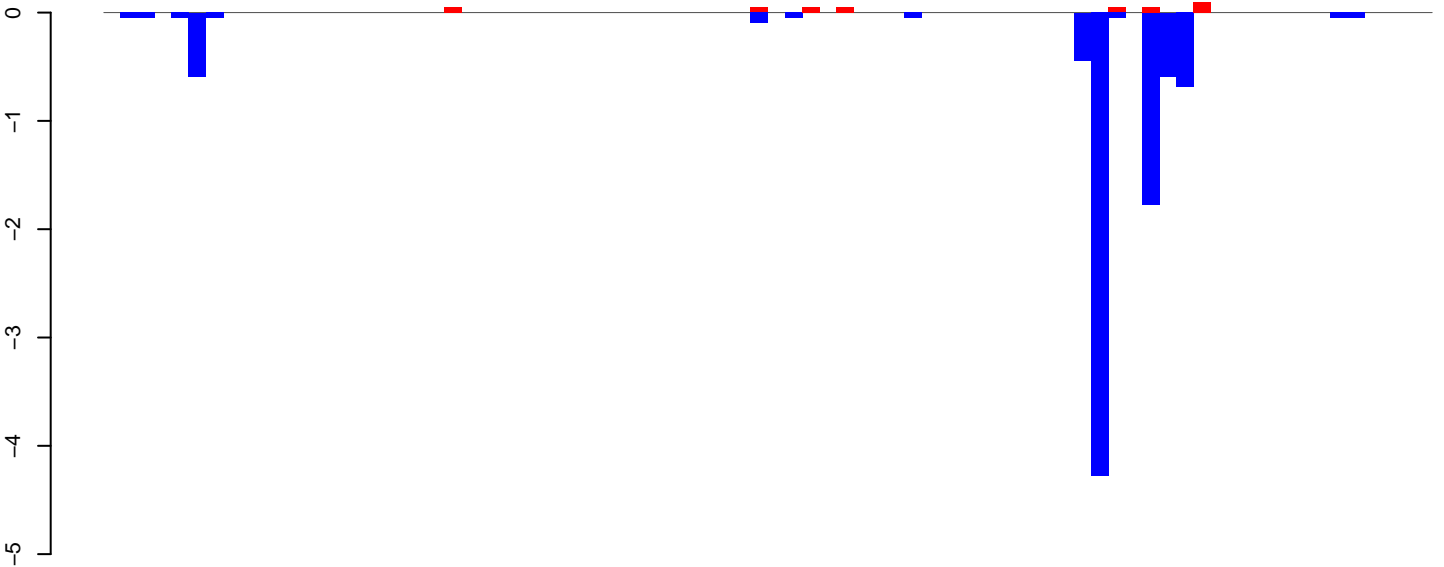


positive=21, negative=51, total=72

Window size=25, length=1830, TE@ltr-1\_family-3523@SINE\_tRNA:1-1830

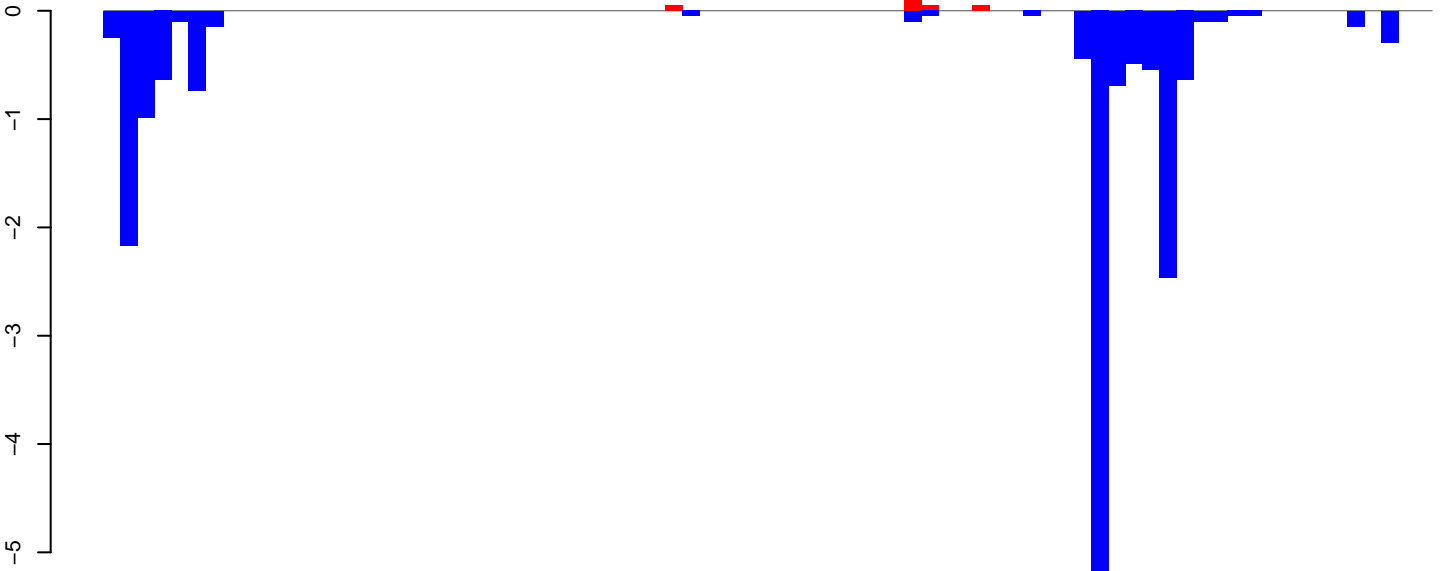


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



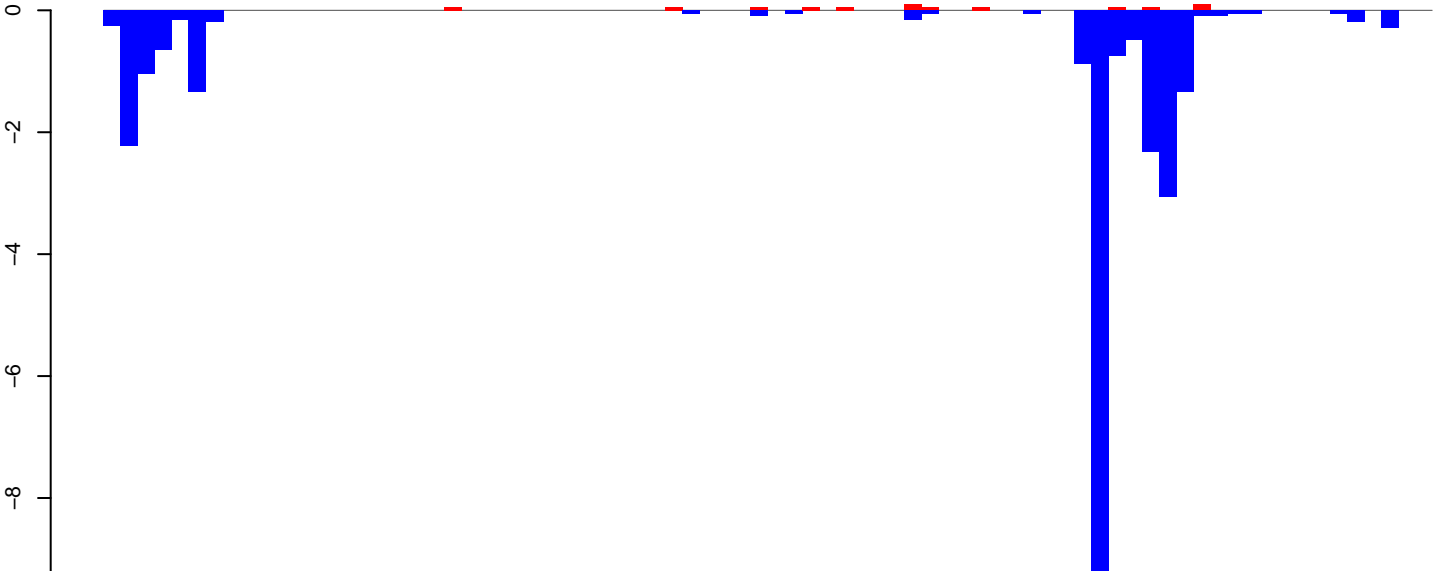
positive=0, negative=9, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=17, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

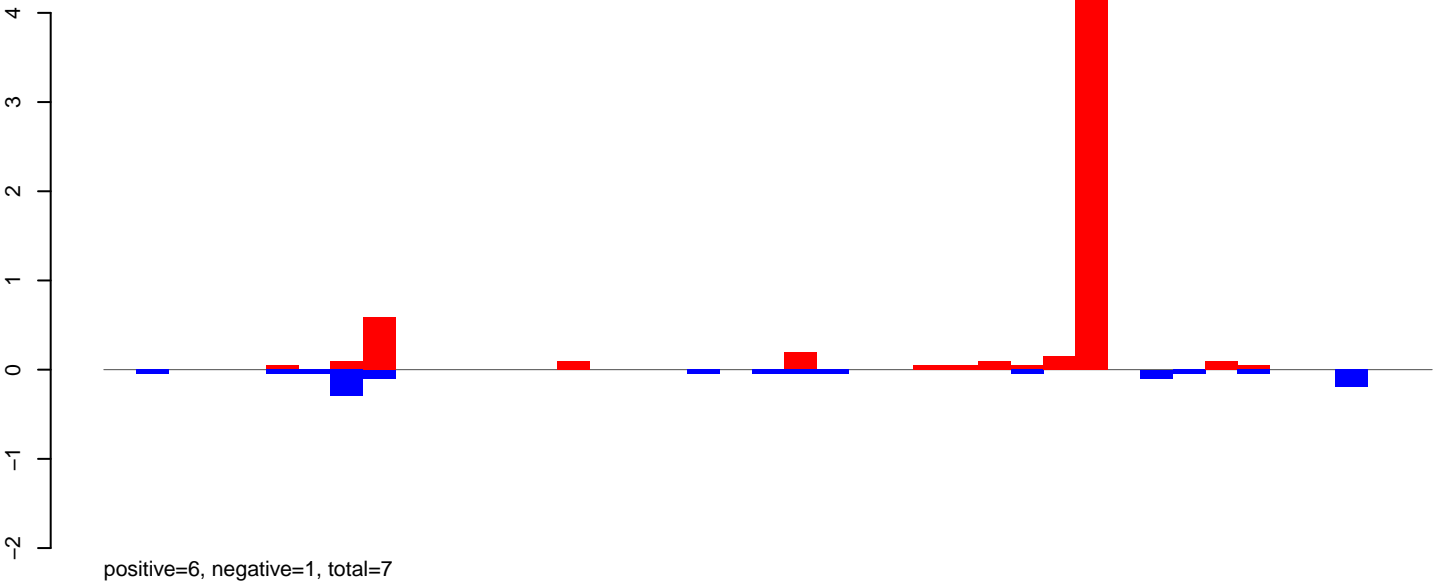


positive=1, negative=26, total=26

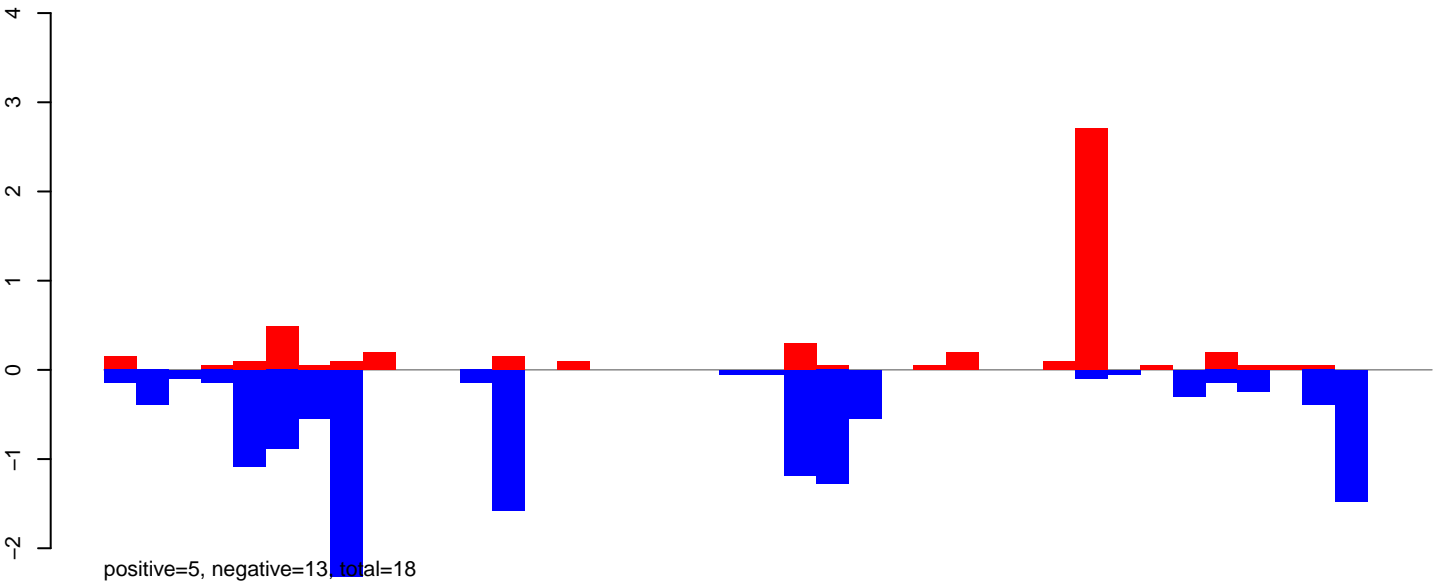
Window size=25, length=1929, TE@ltr-1 family-3174@LTR\_Gypsy:1-1929

0 500 1000 1500 2000

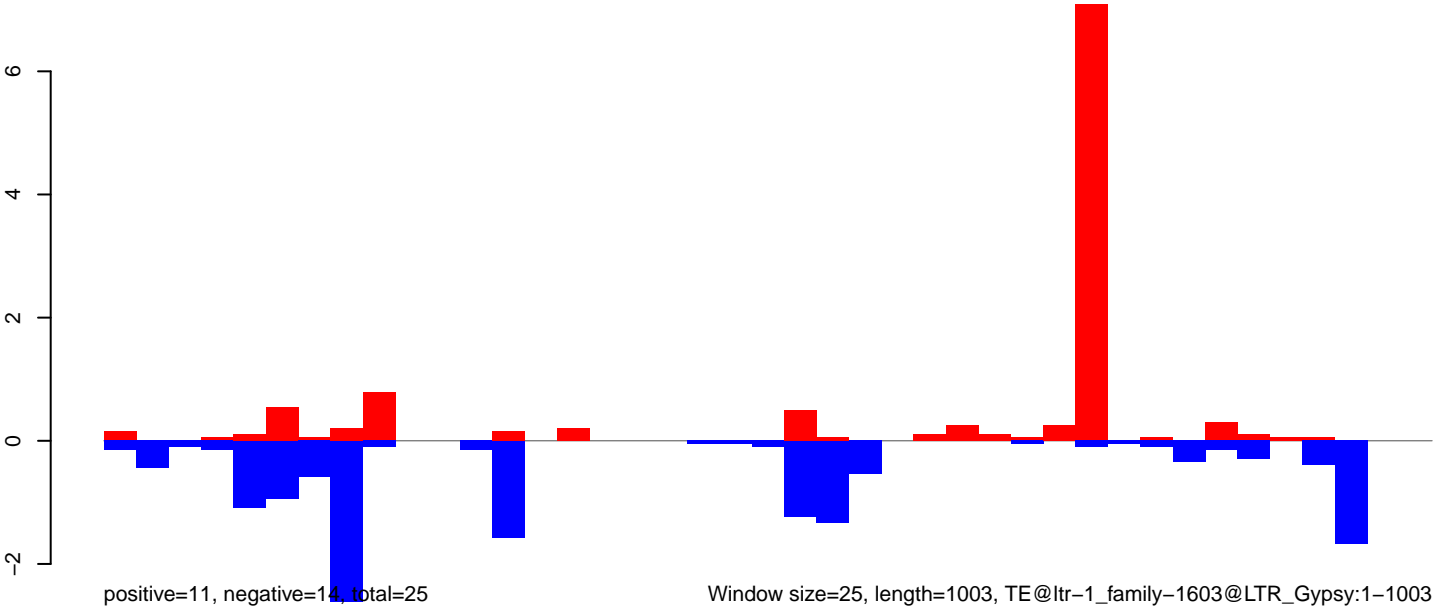
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



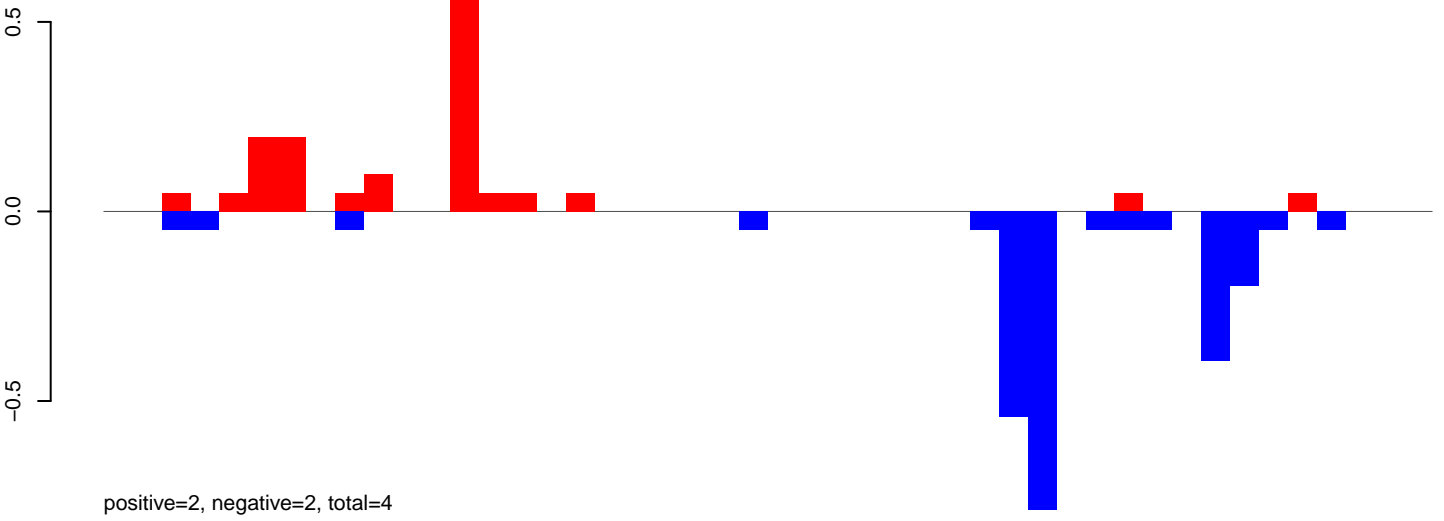
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



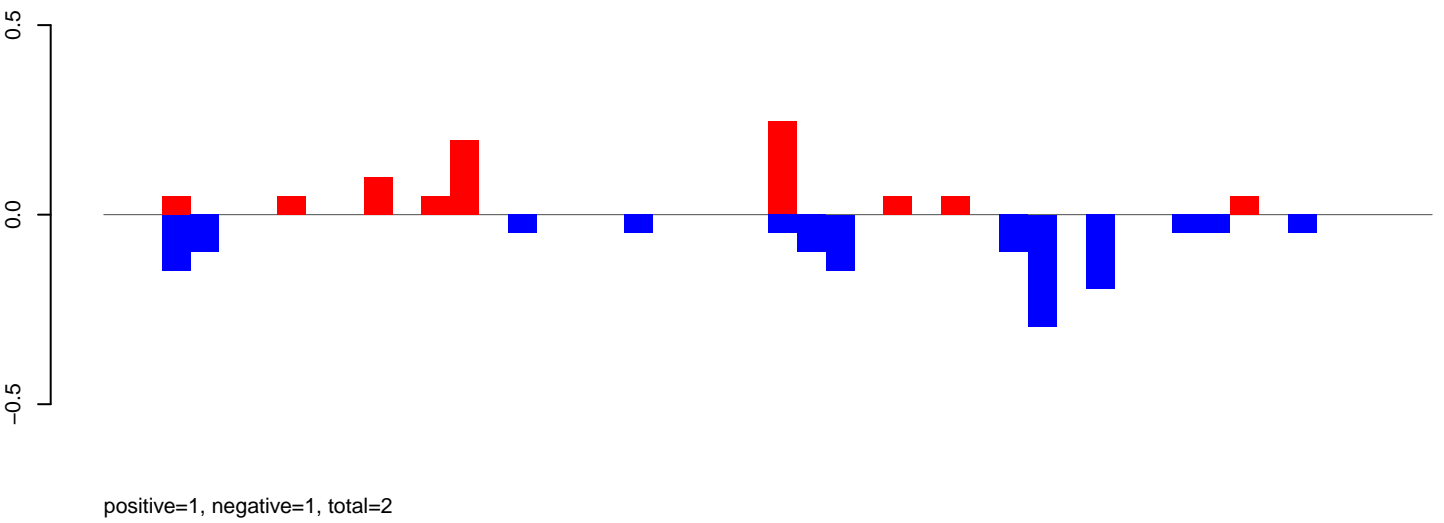
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



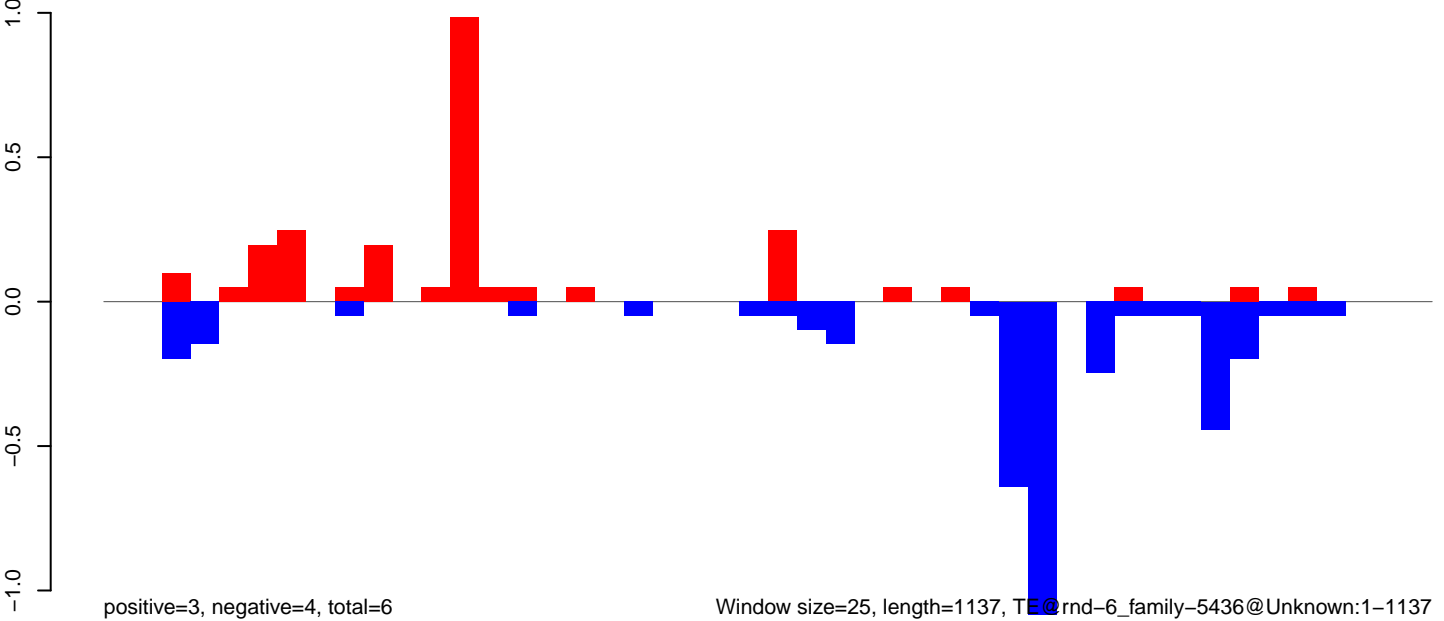
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

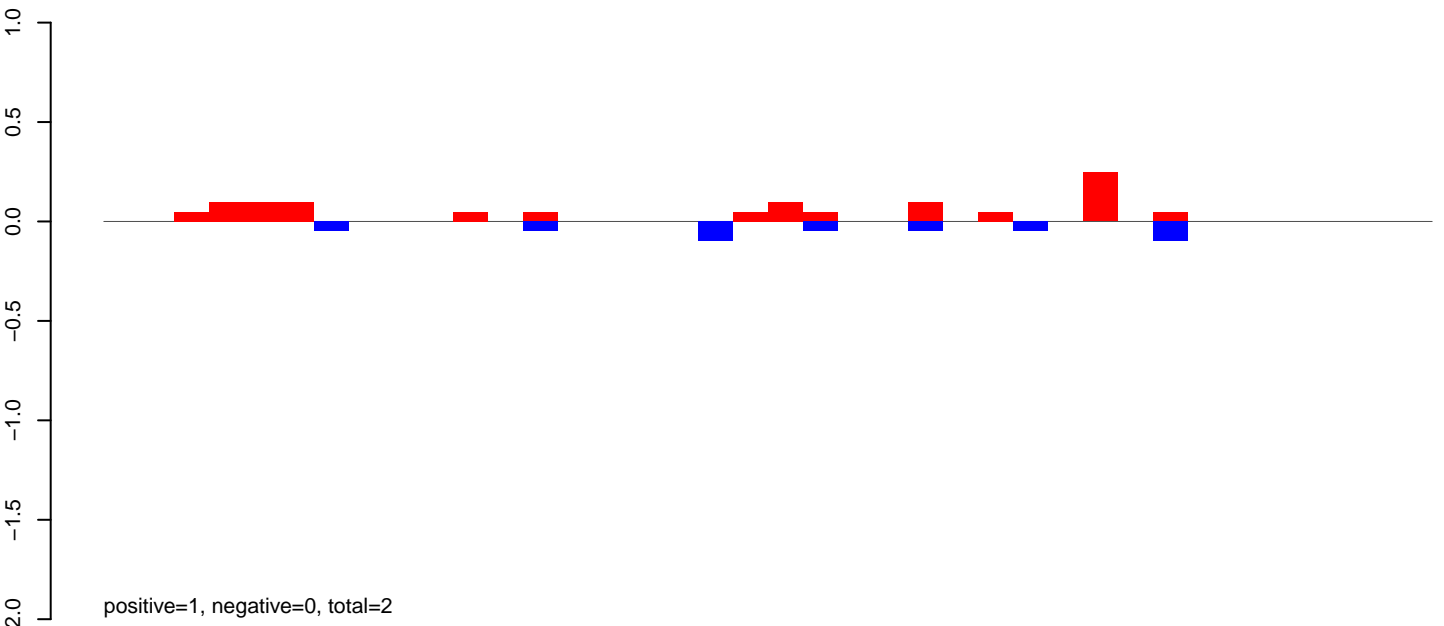


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

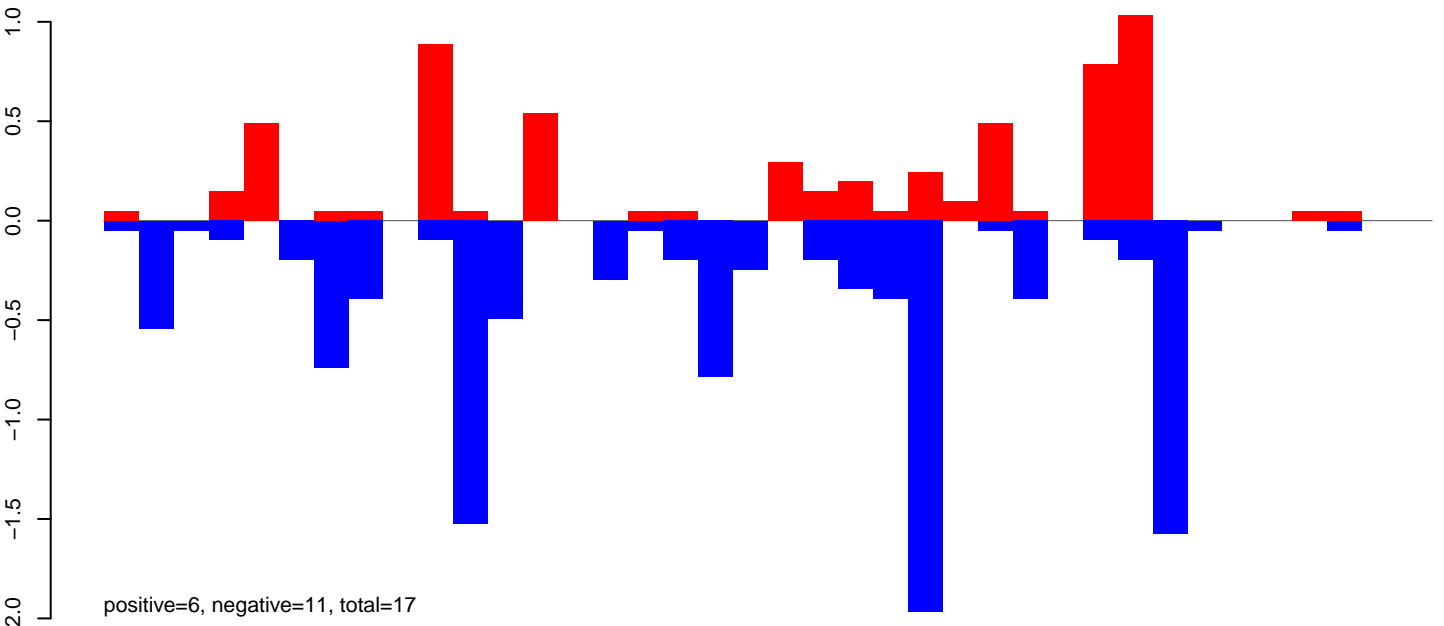




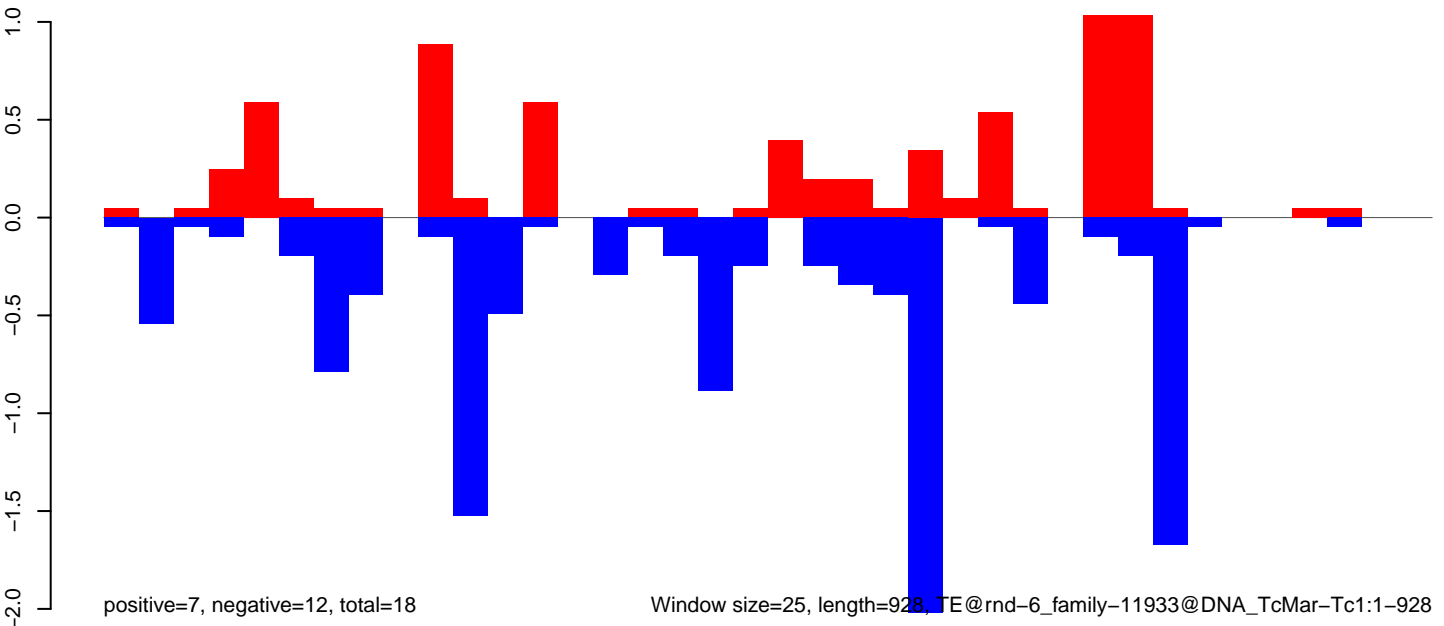
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

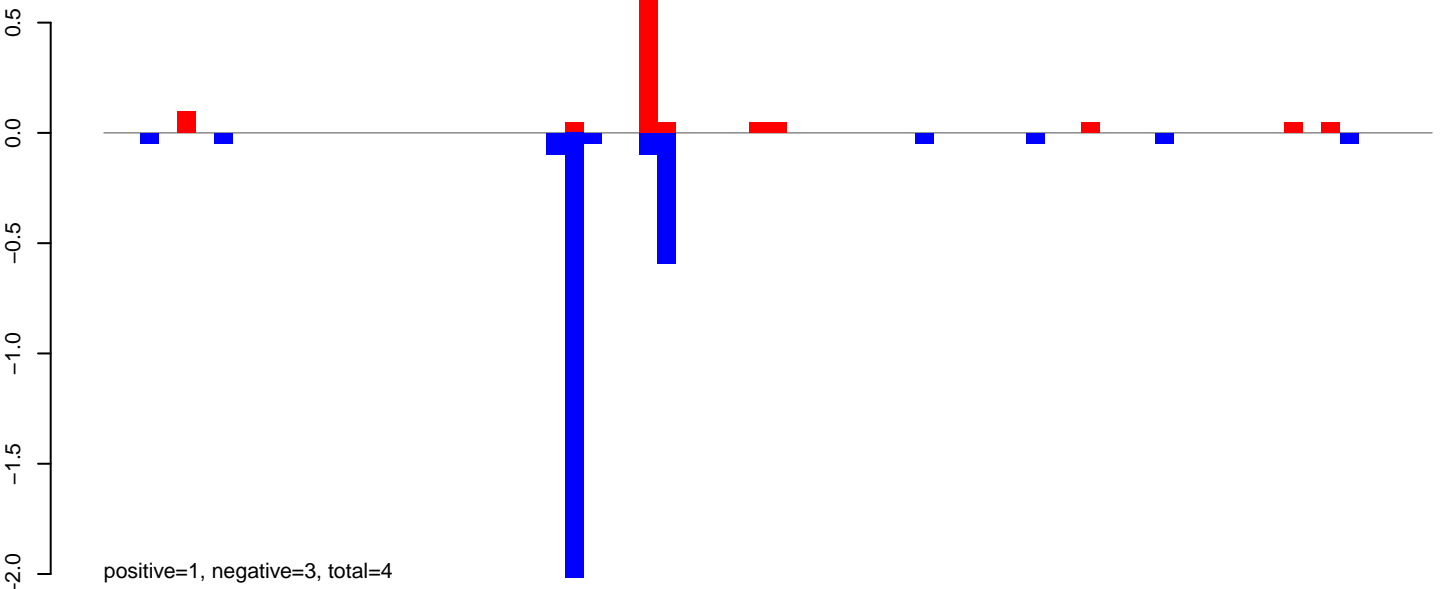


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

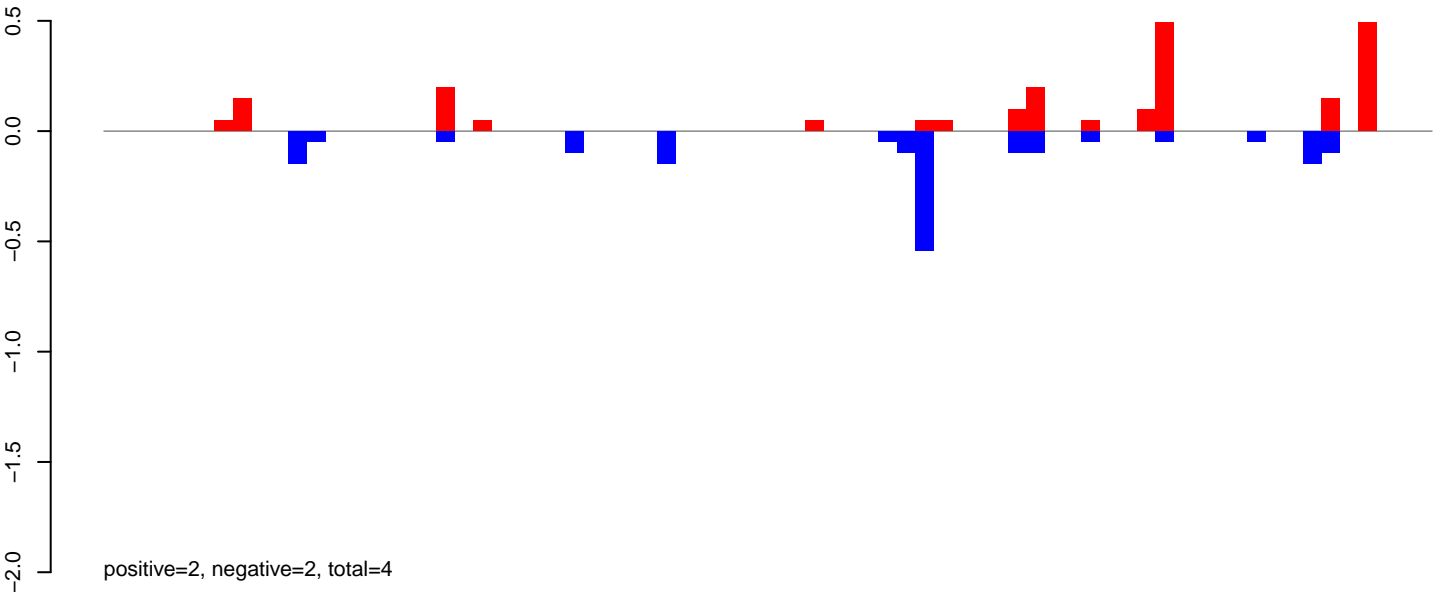


Window size=25, length=928, TE@rnd-6\_family-11933@DNA\_TcMar-Tc1:1-928

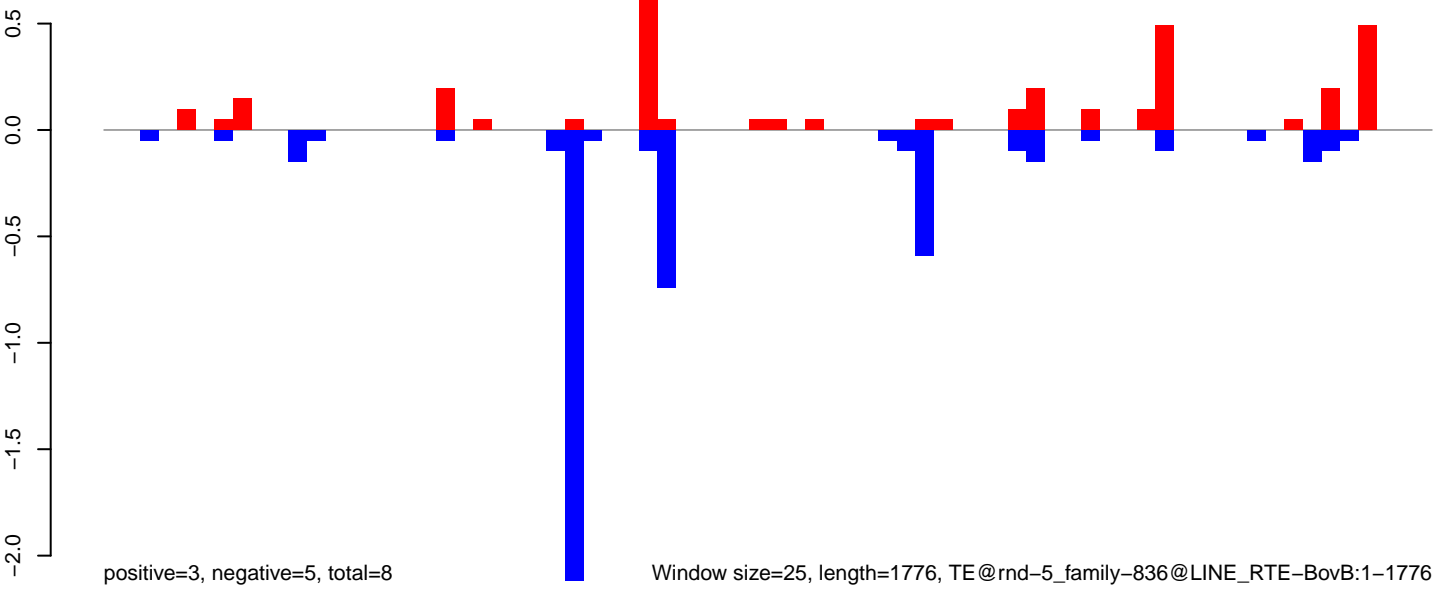
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

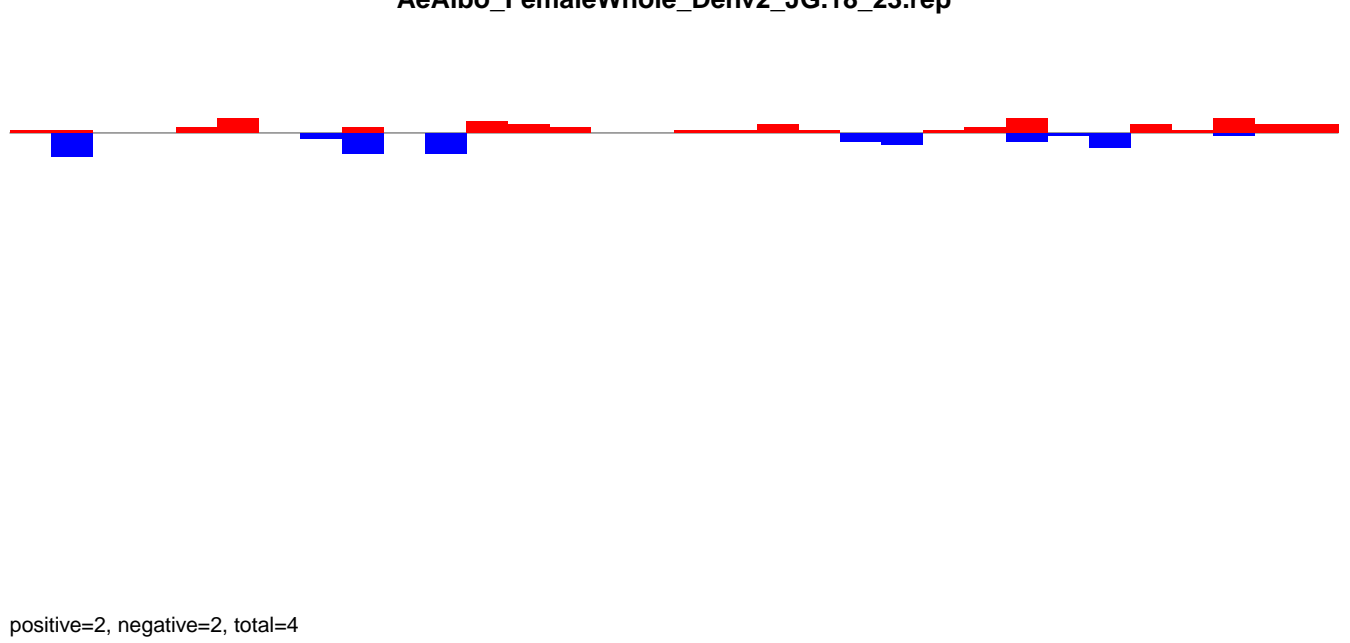


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

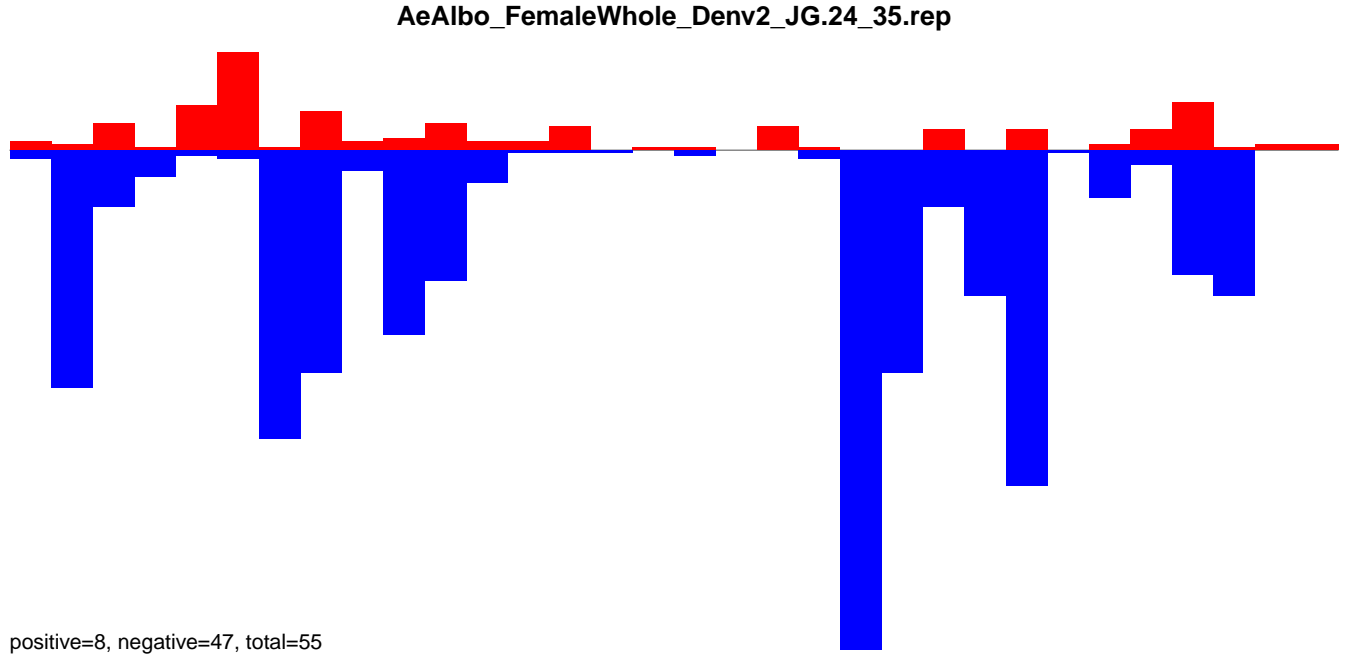


Window size=25, length=1776, TE@rnd-5\_family-836@LINE RTE-BovB:1-1776

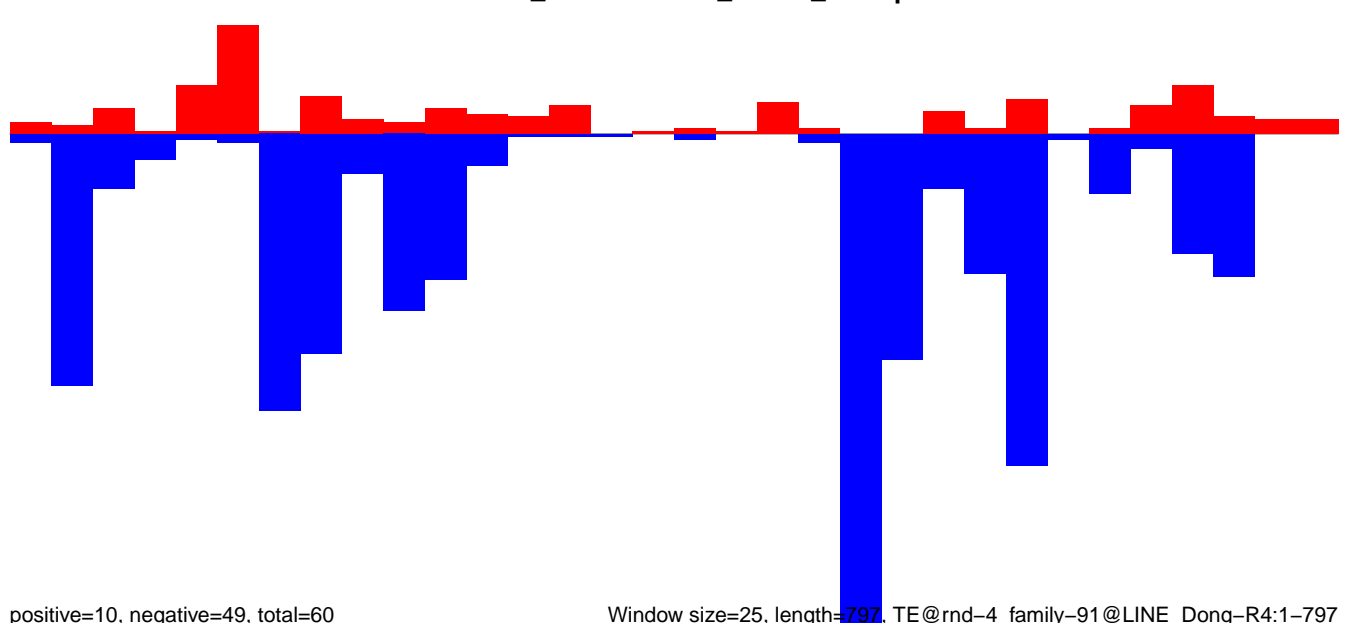
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



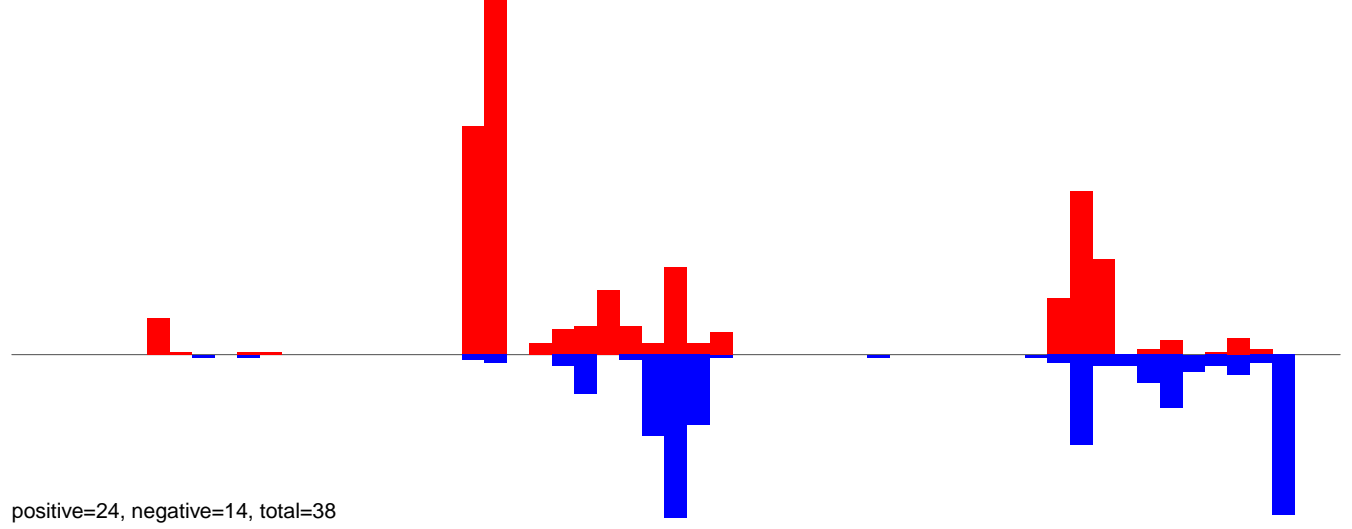
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



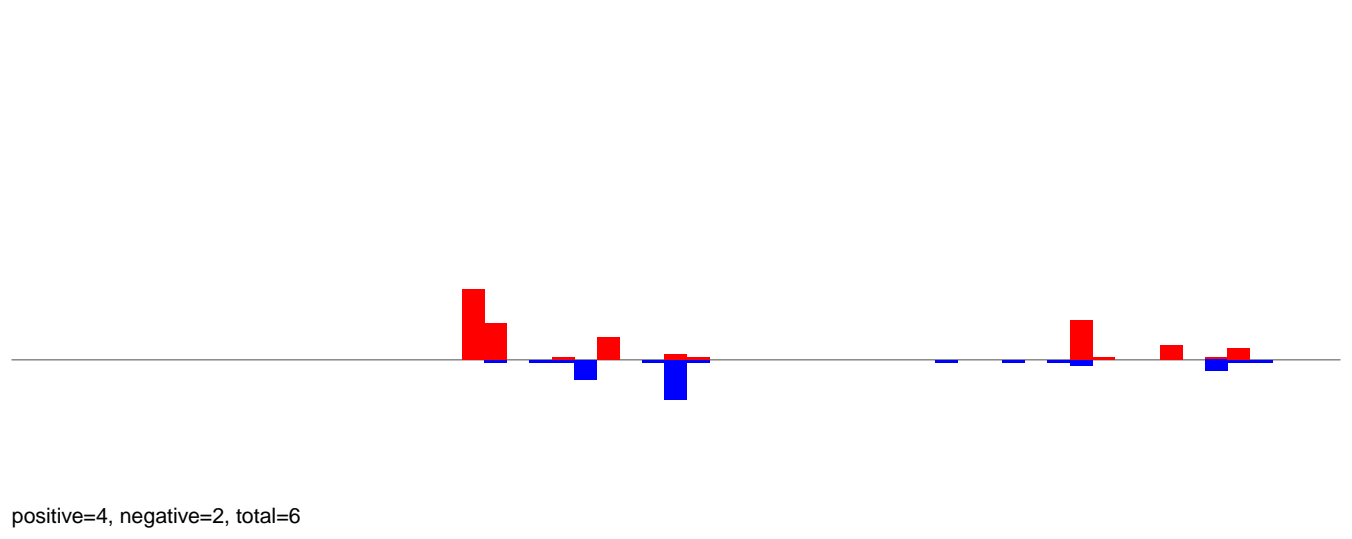
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



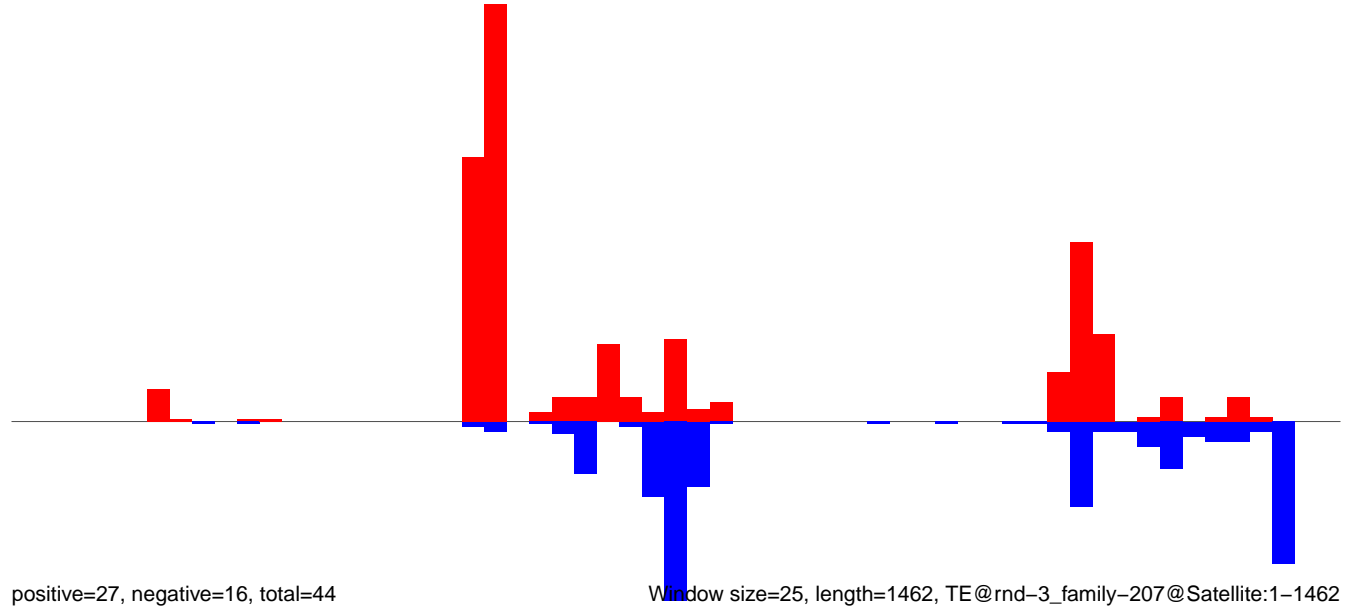
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



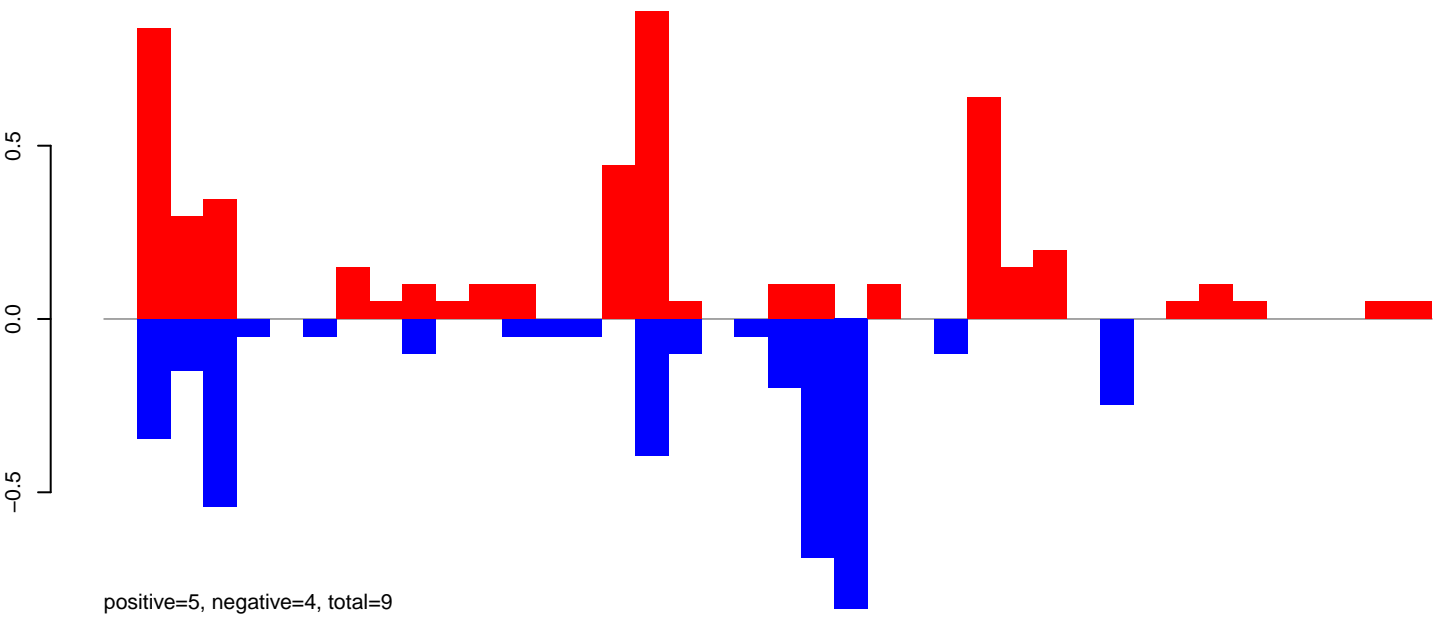
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



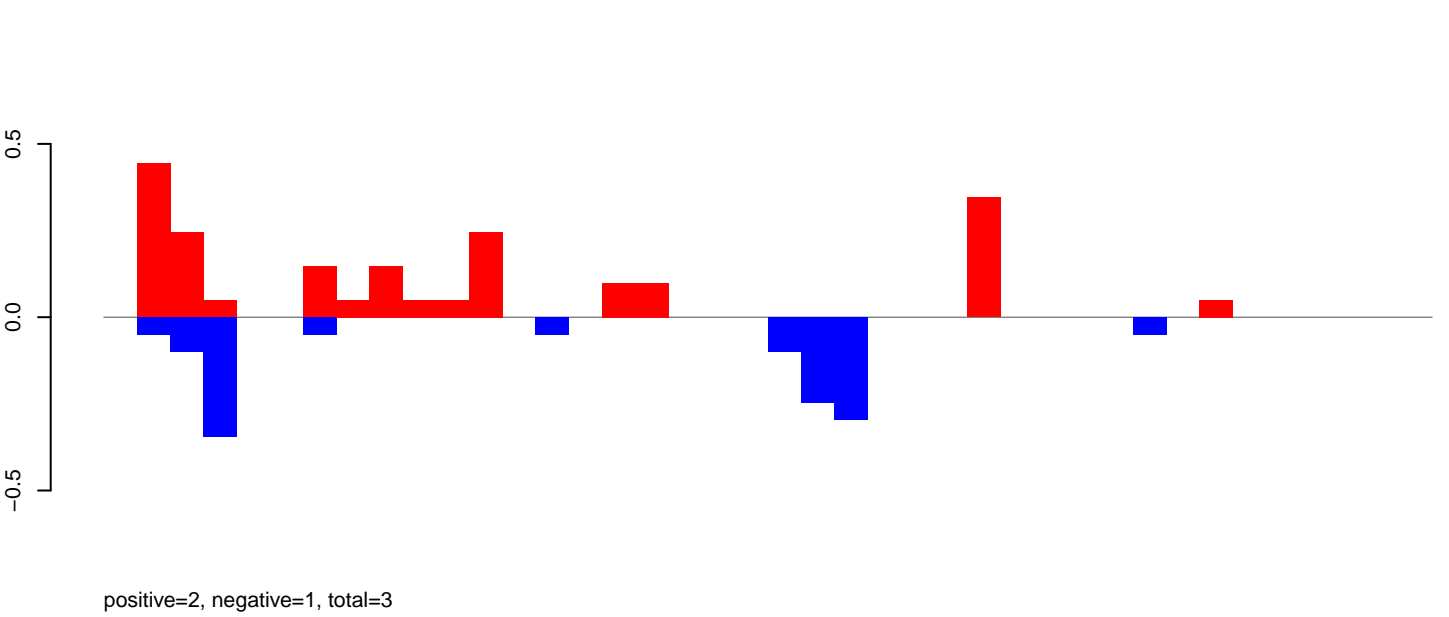
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



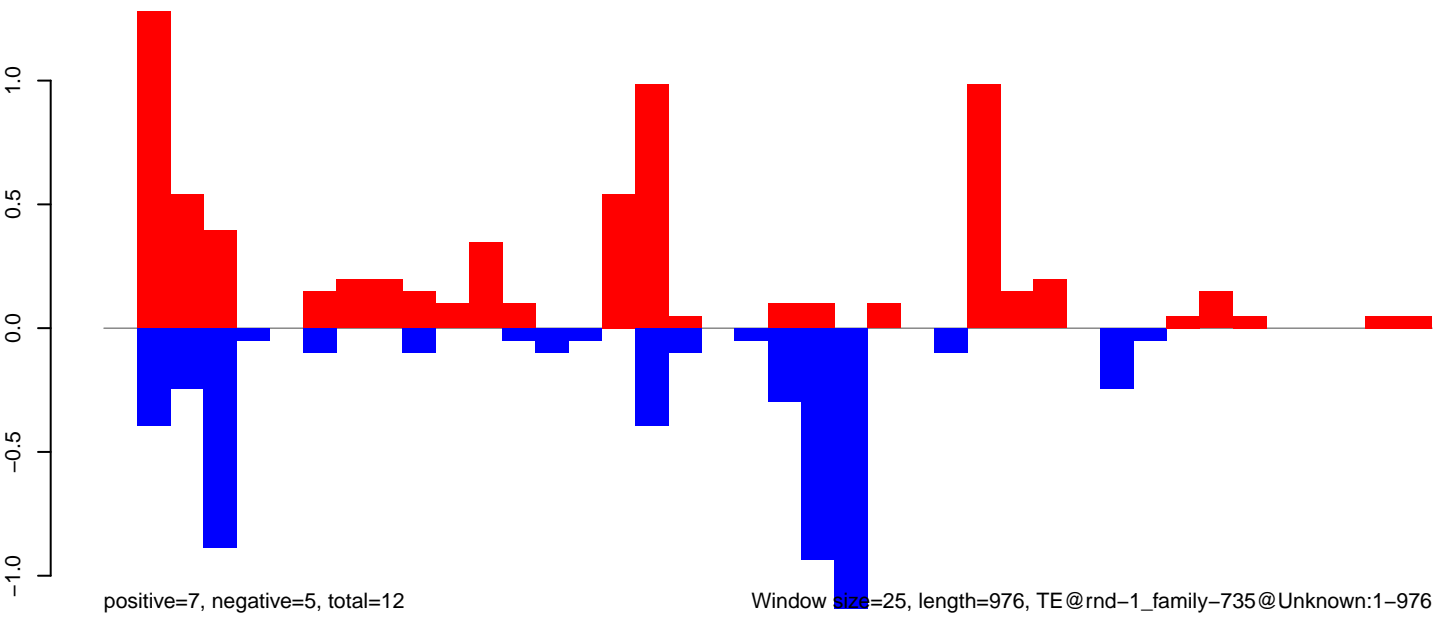
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



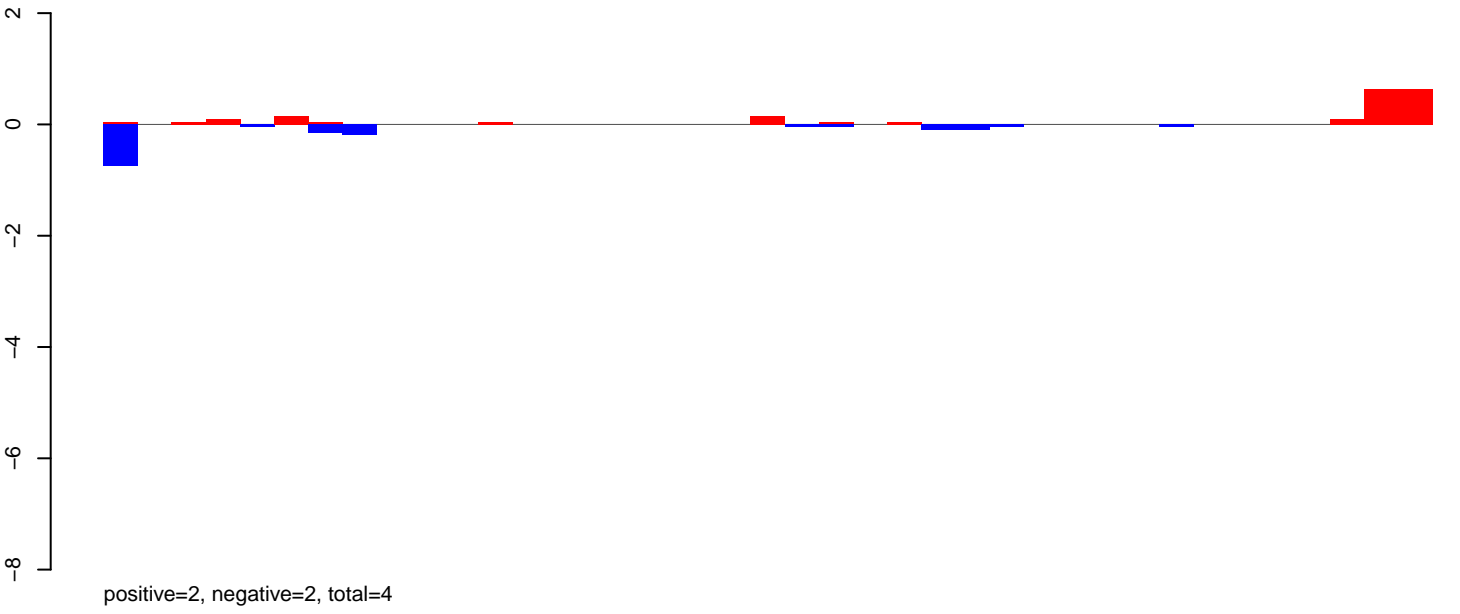
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



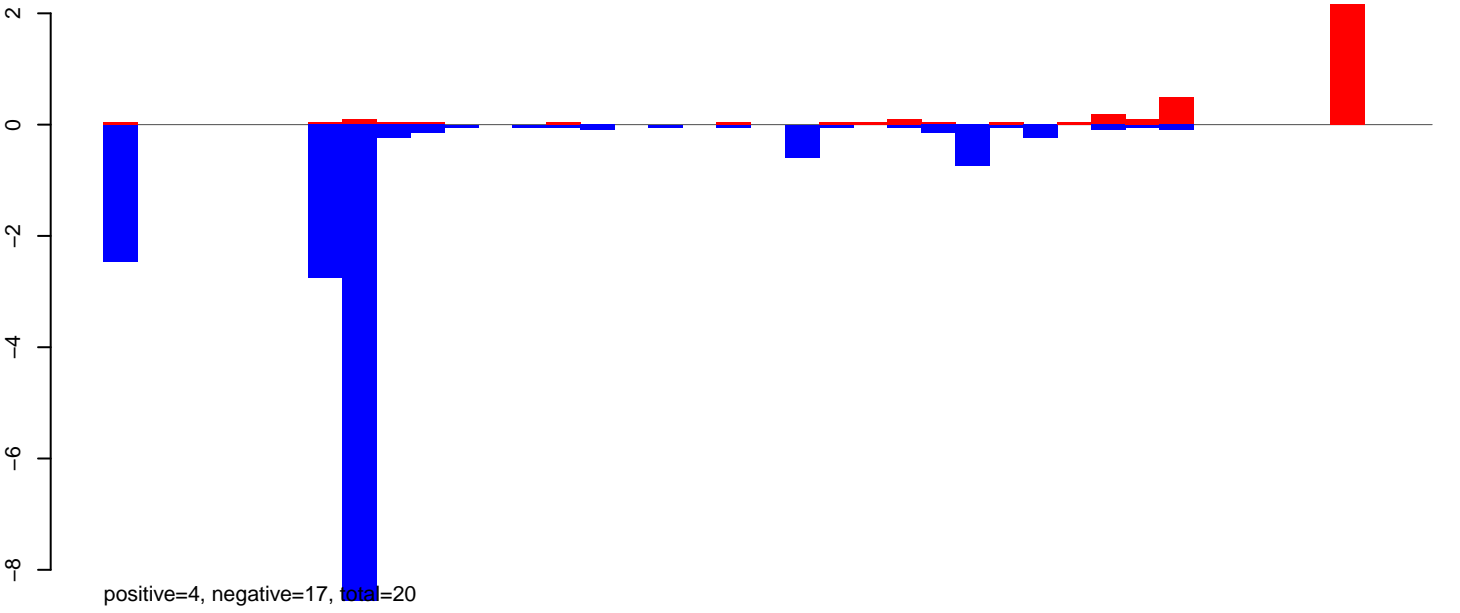
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



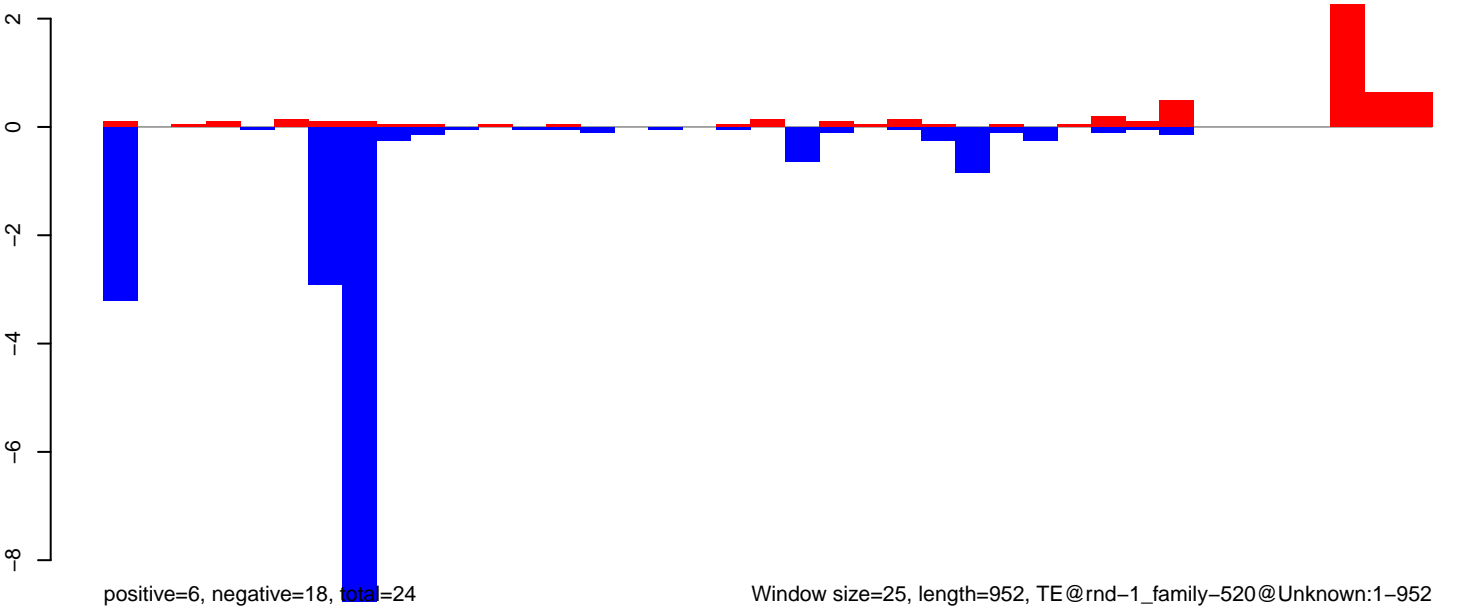
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



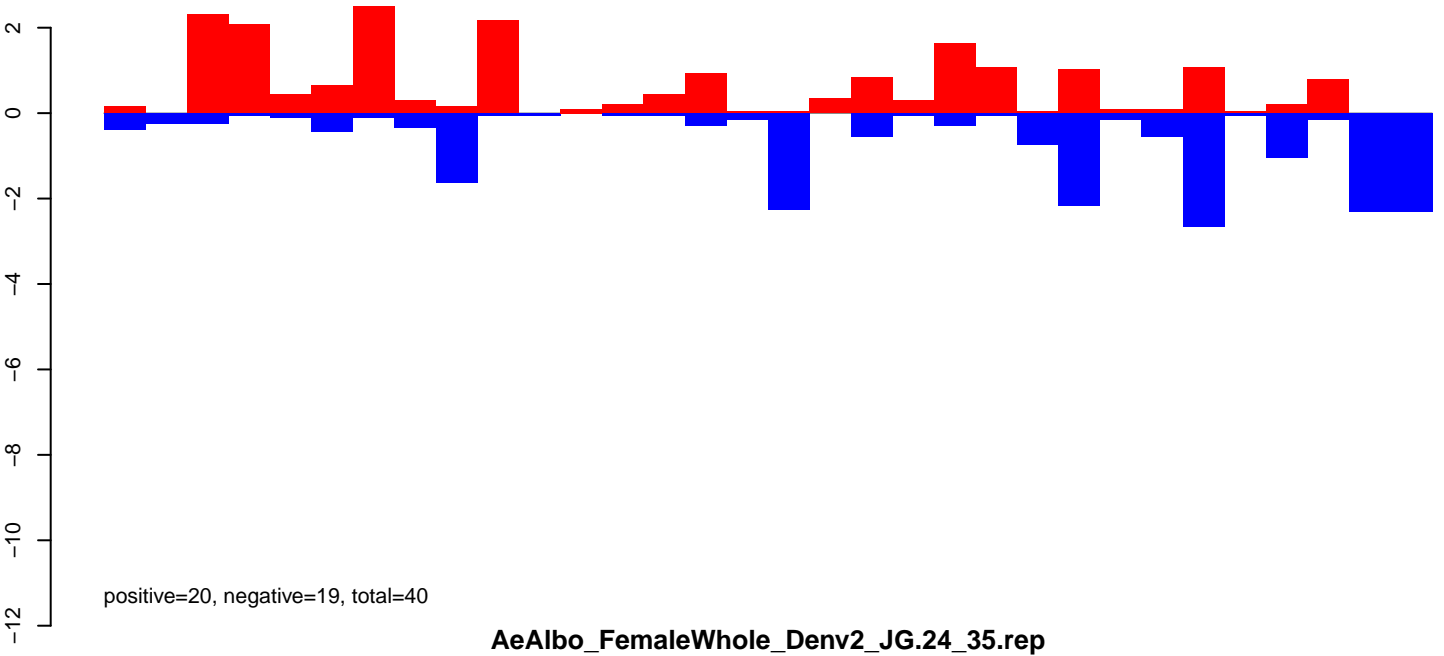
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



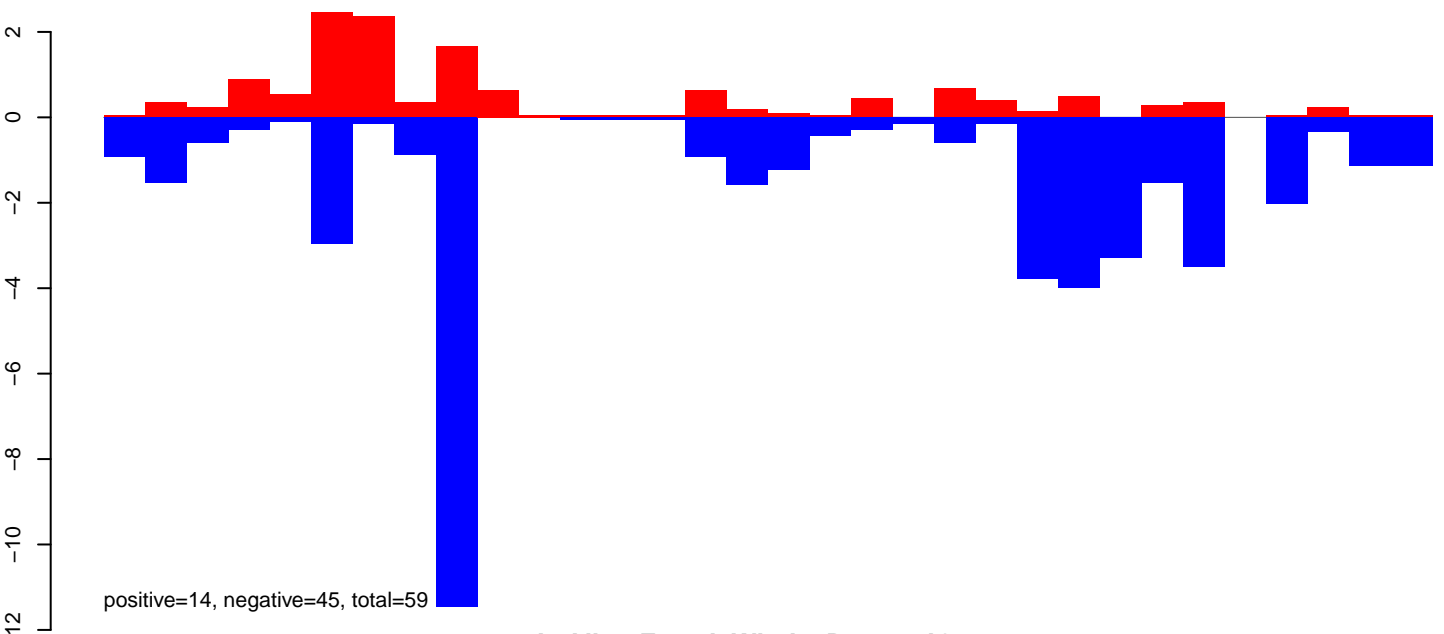
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



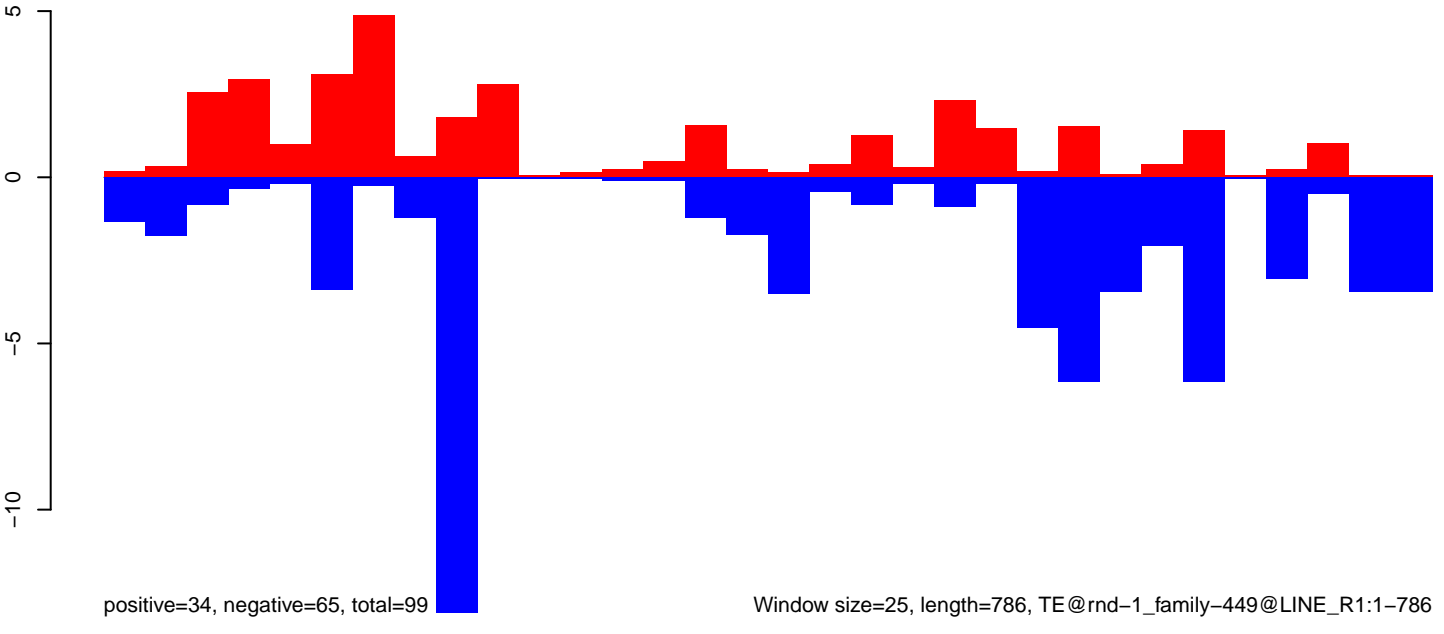
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



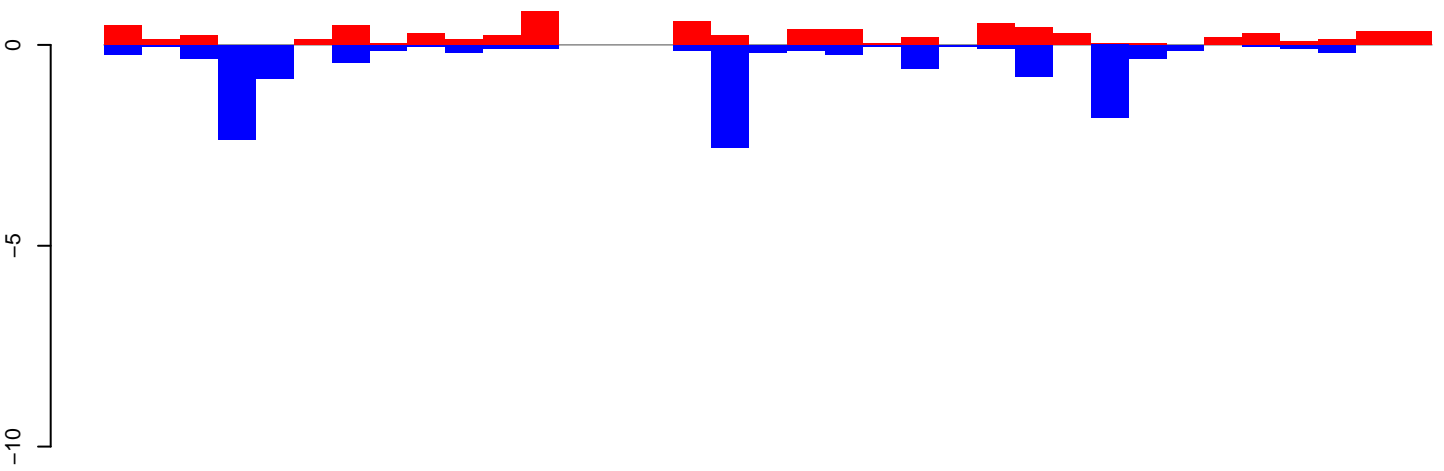
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

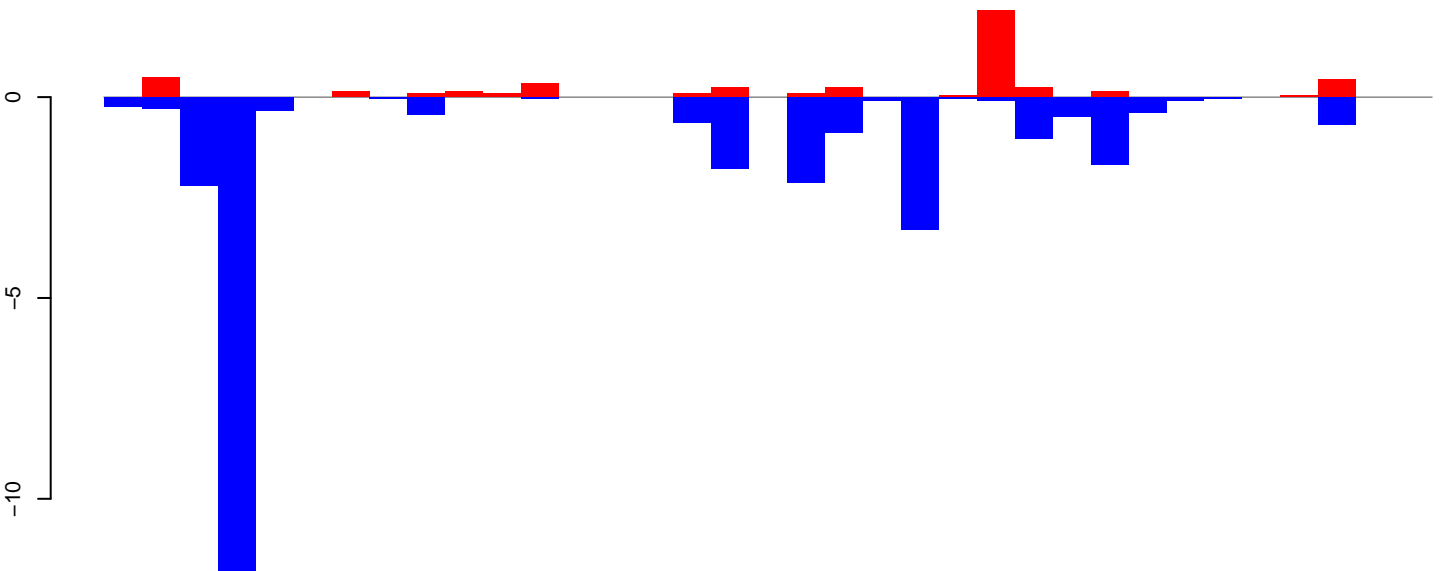


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



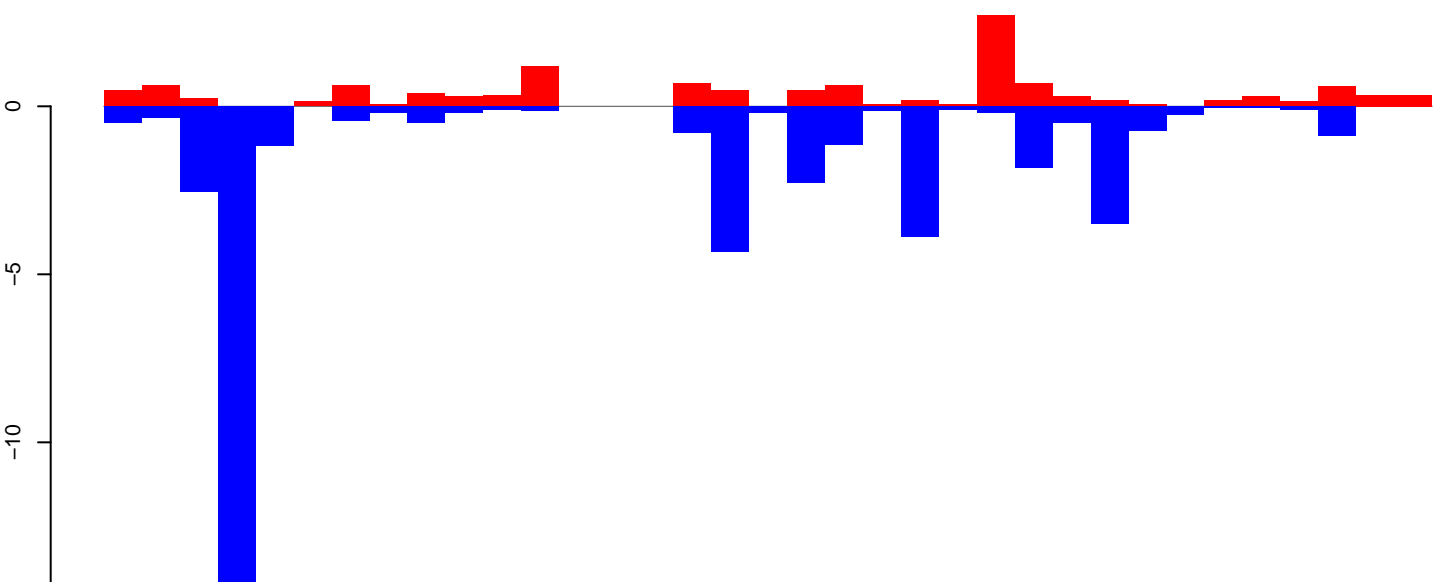
positive=8, negative=12, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=30, total=35

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

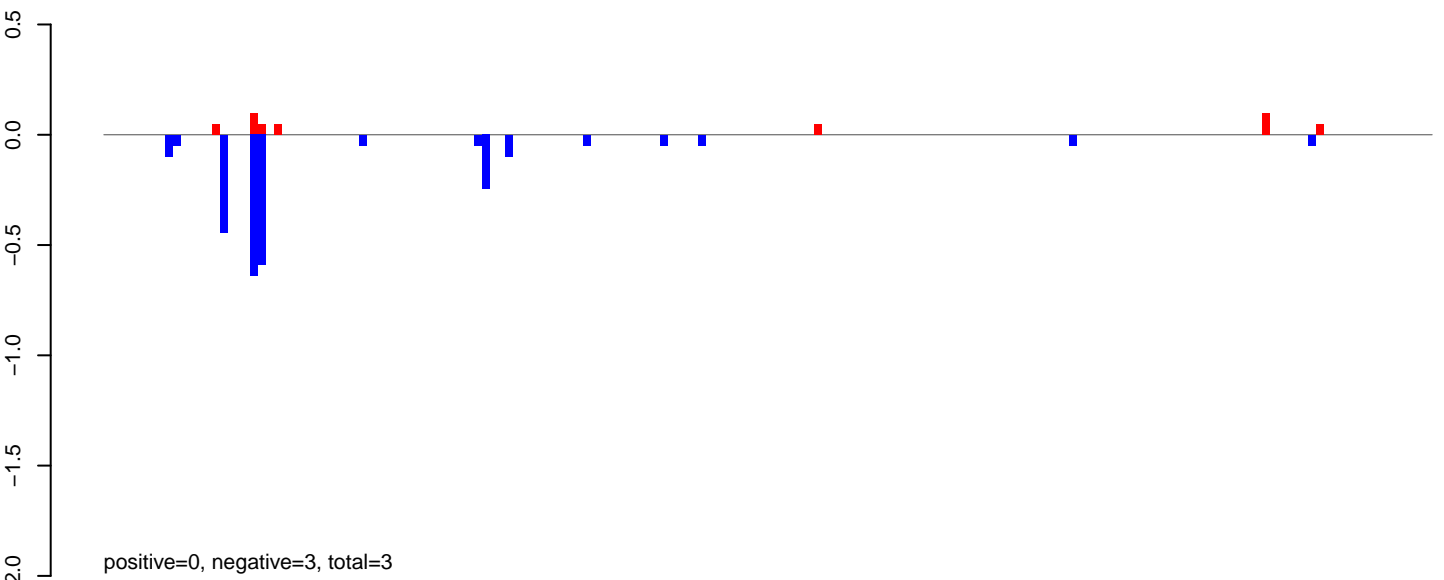


positive=13, negative=42, total=55

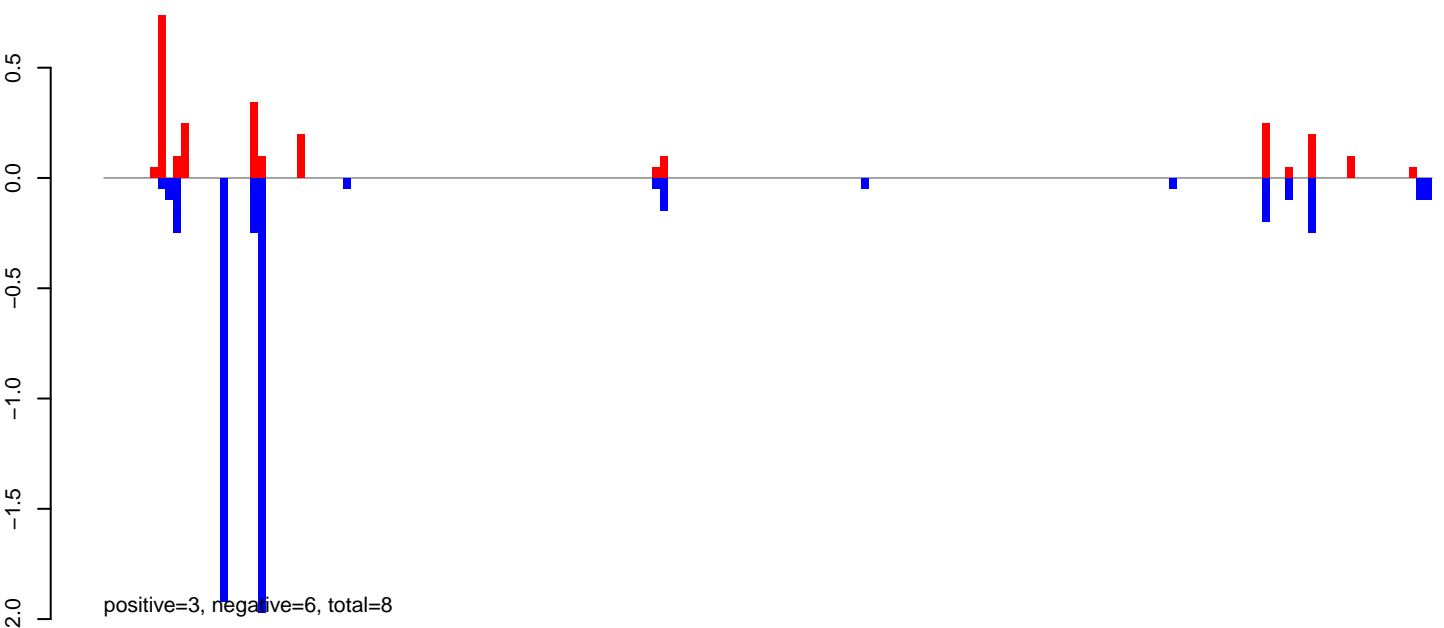
Window size=25, length=856, TE@rnd-1\_family-309@LINE\_R1:1-856



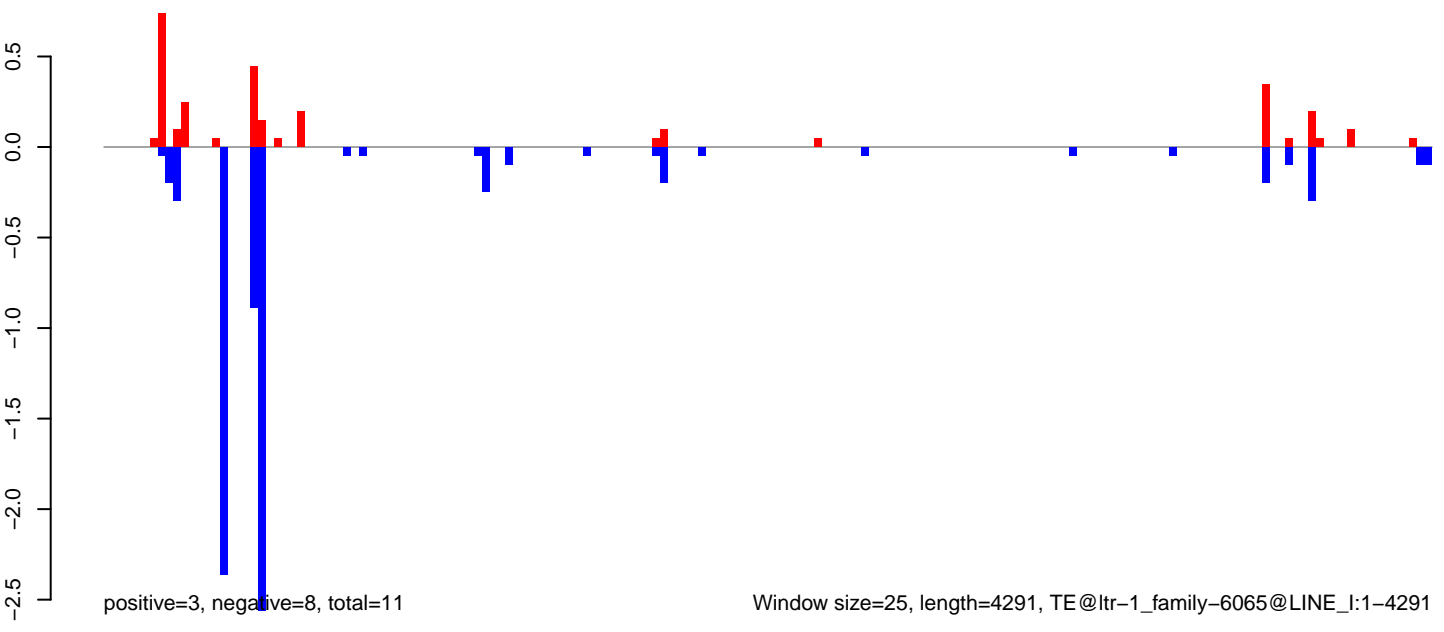
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



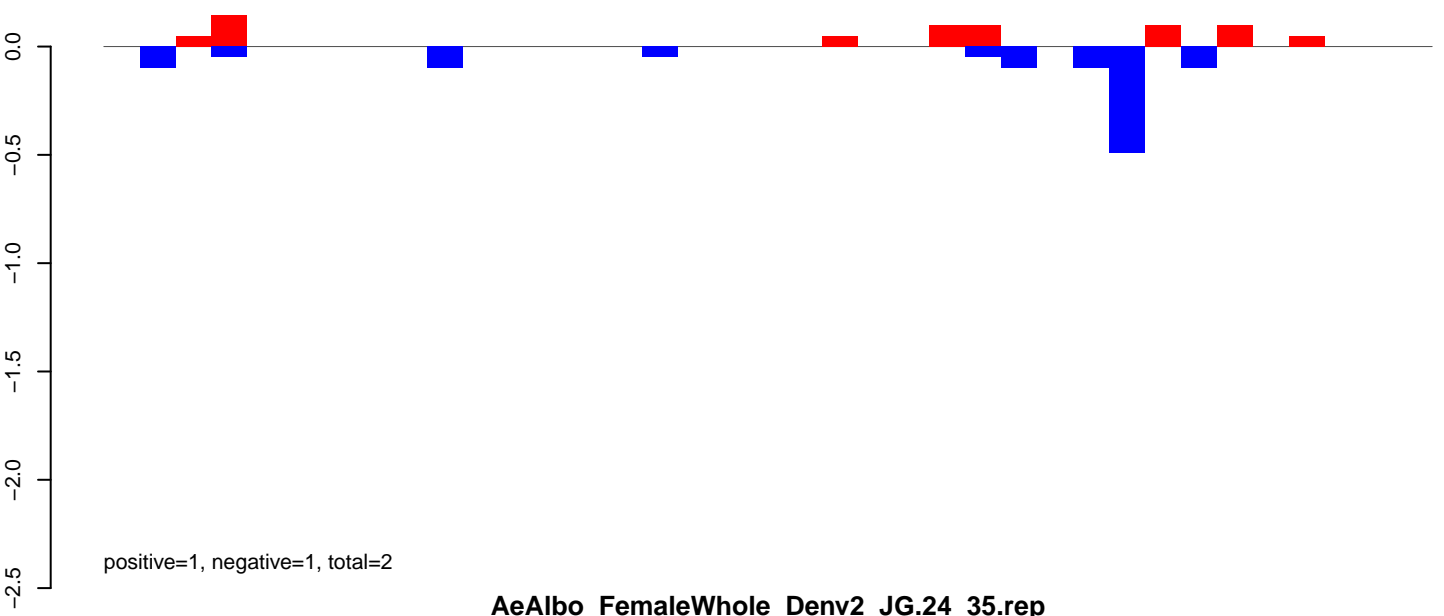
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



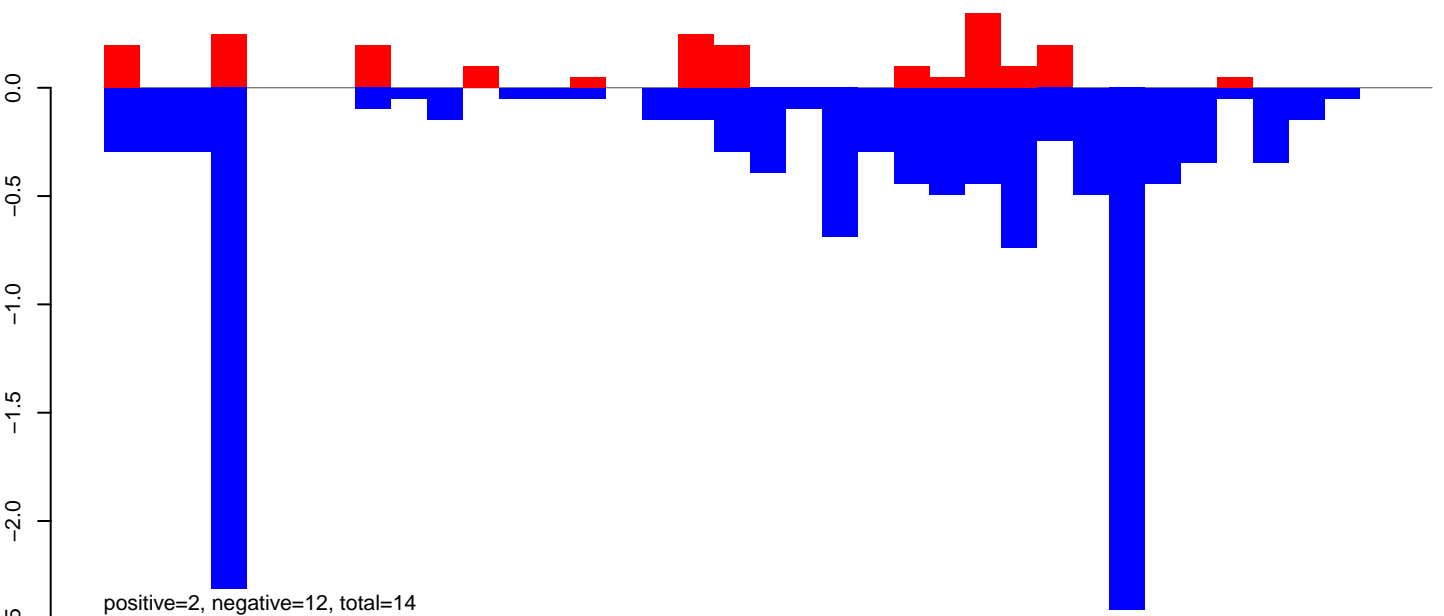
Window size=25, length=4291, TE@ltr-1\_family-6065@LINE\_I:1-4291

0 1000 2000 3000 4000

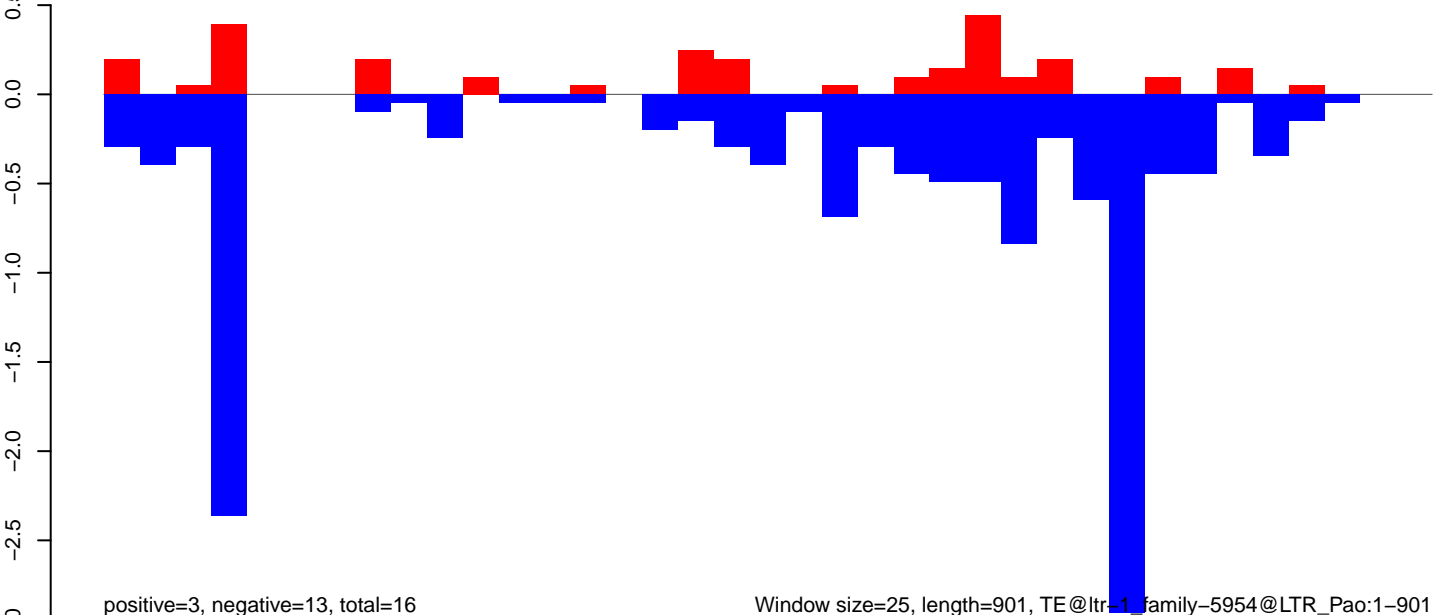
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

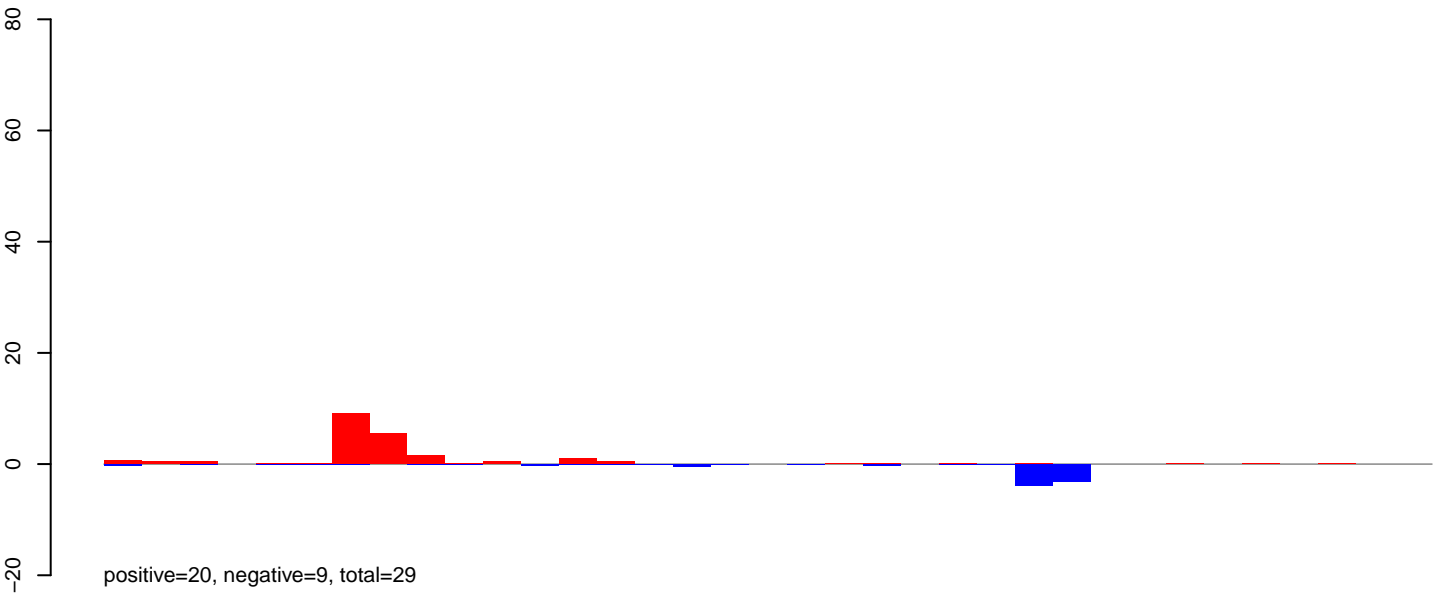


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

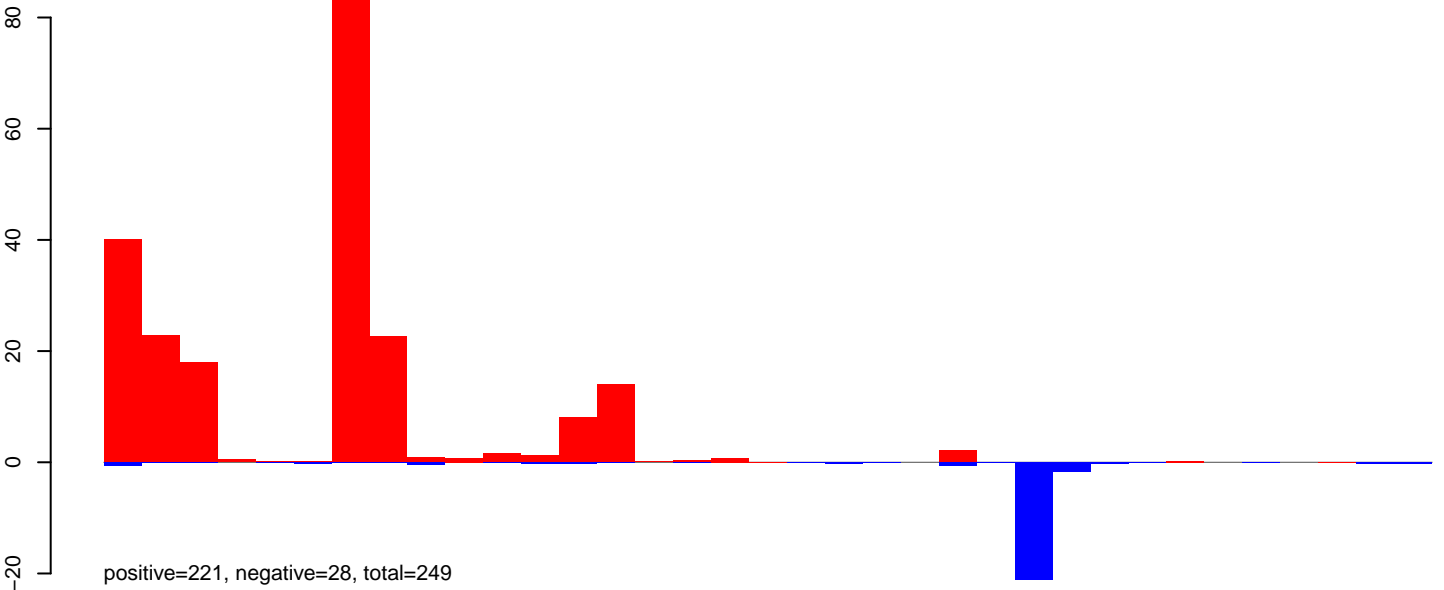


Window size=25, length=901, TE@ltr-1, family=5954@LTR\_Pao:1-901

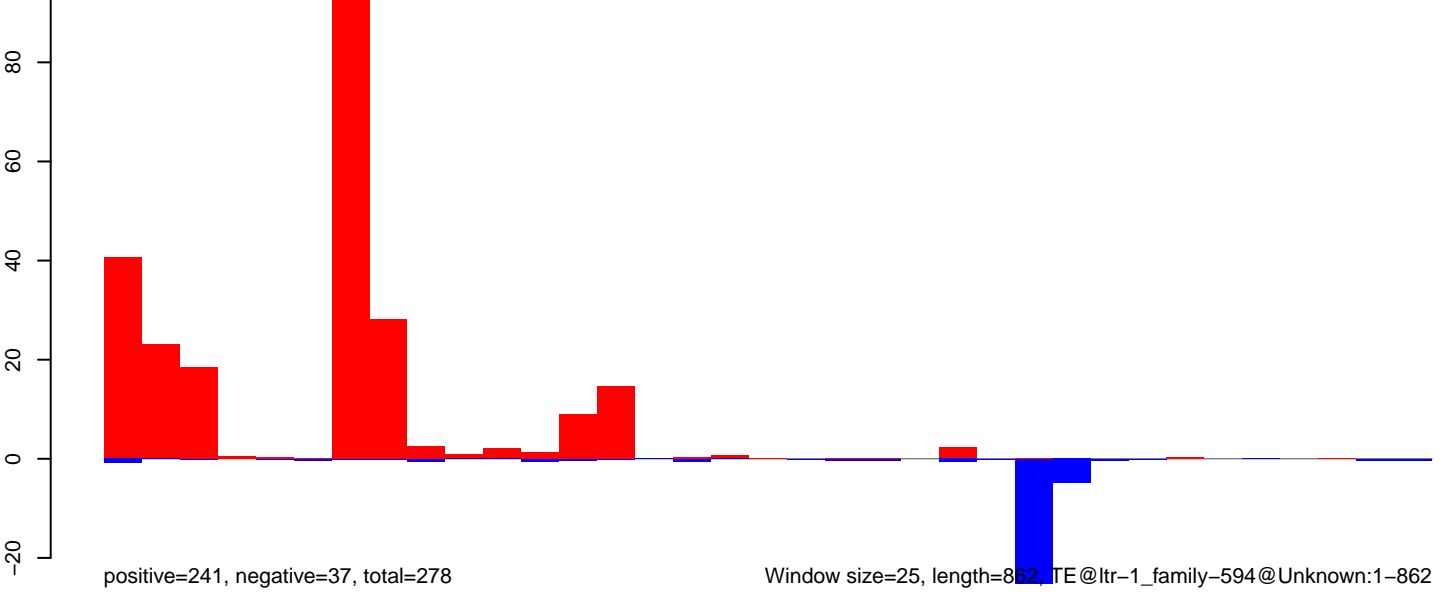
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

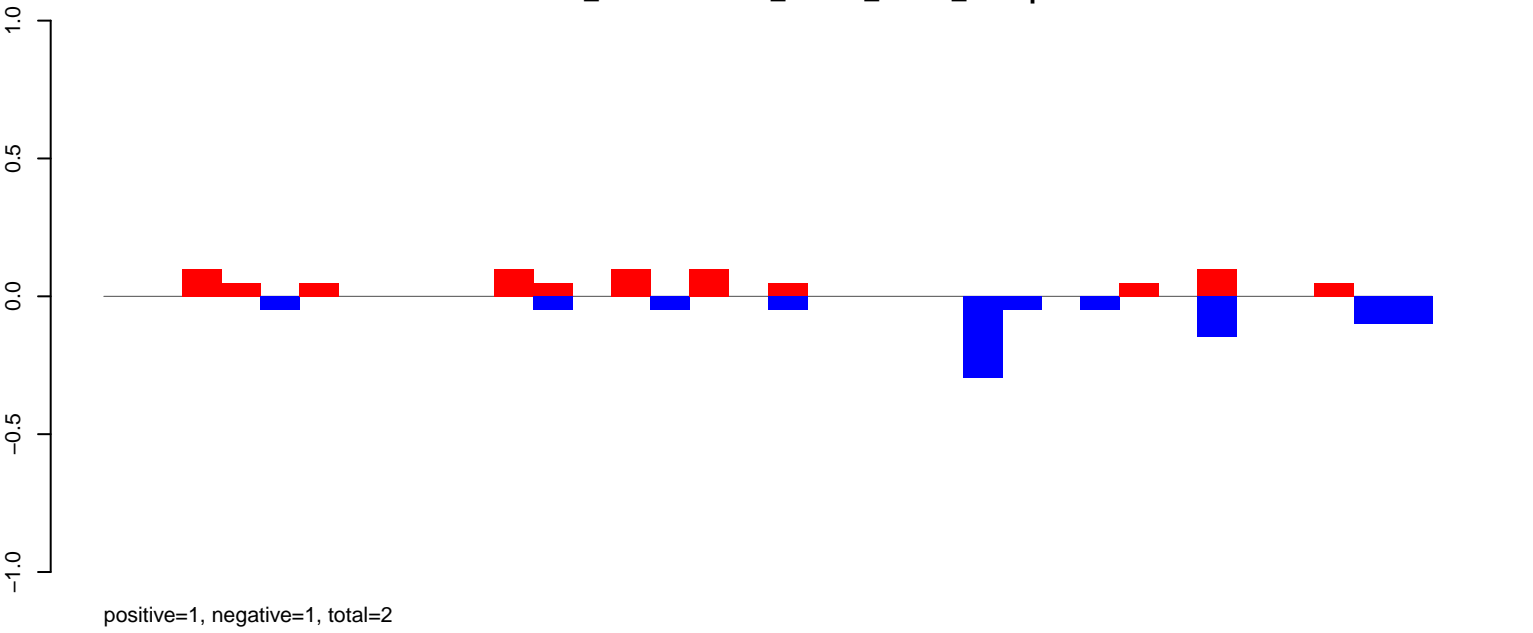


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

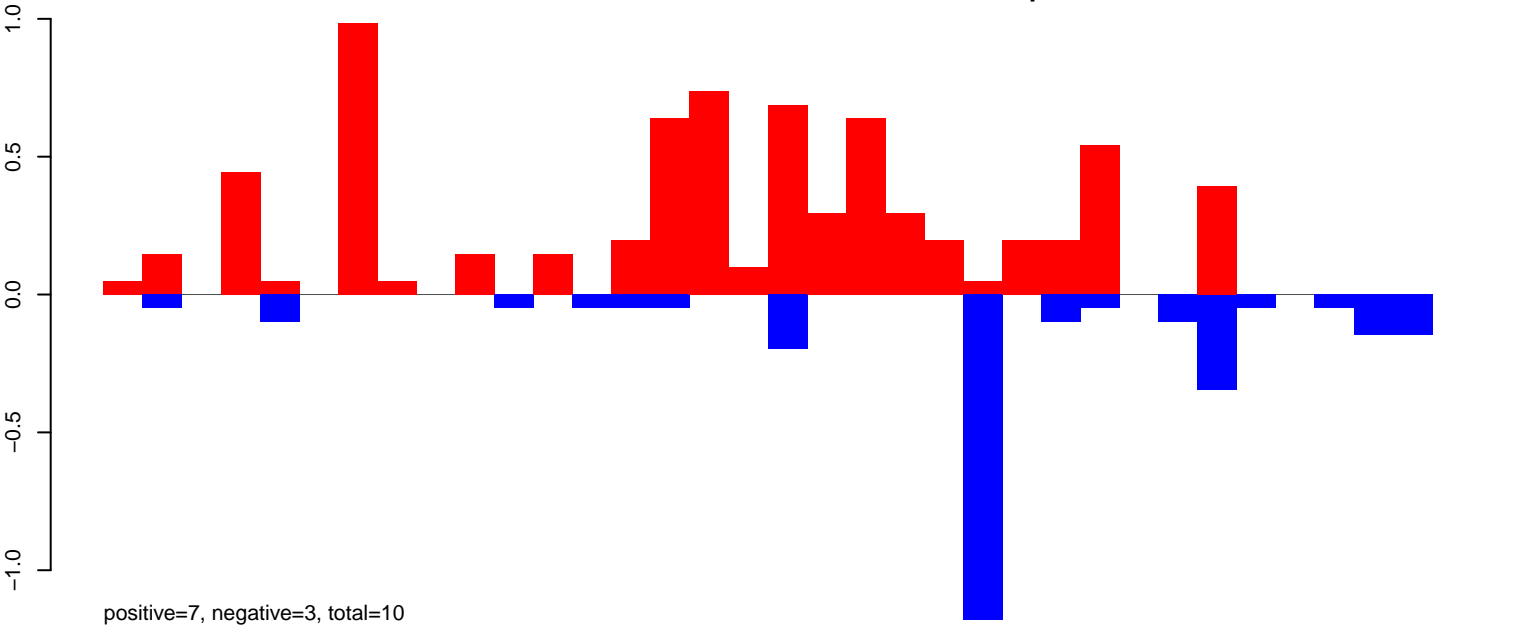


0 200 400 600 800

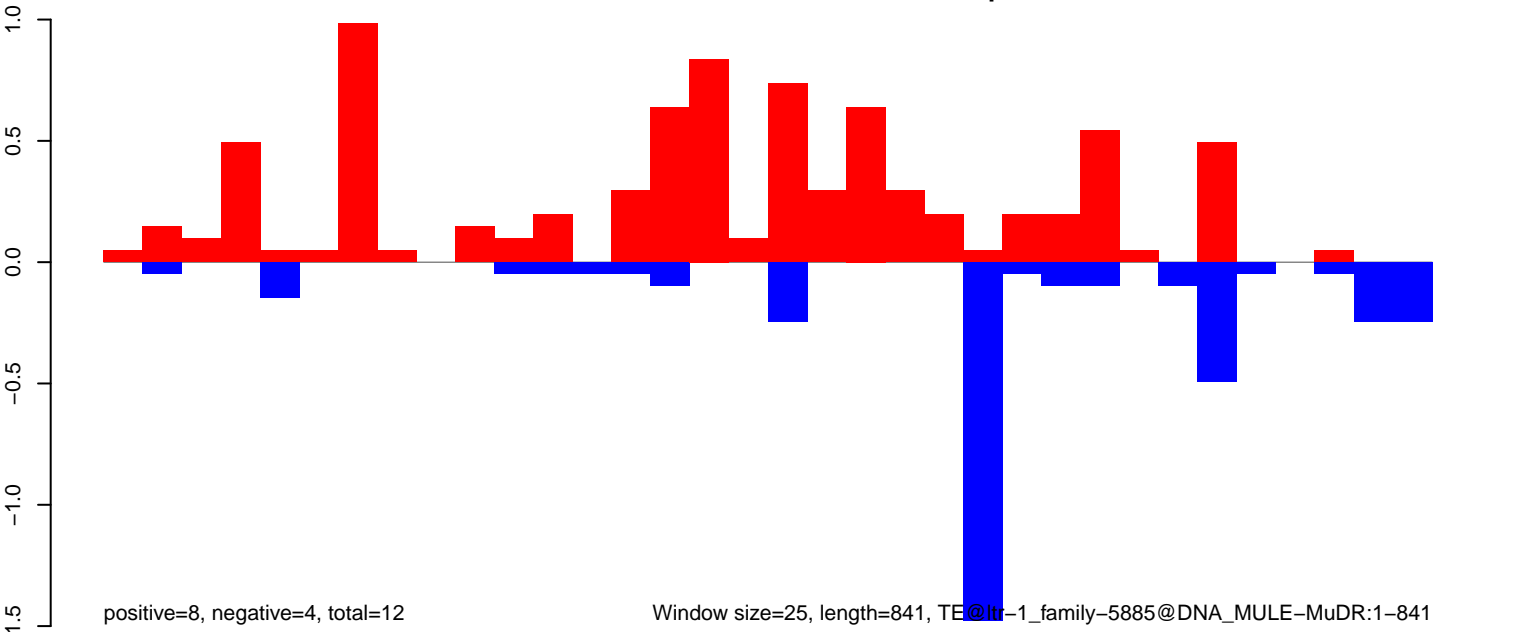
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

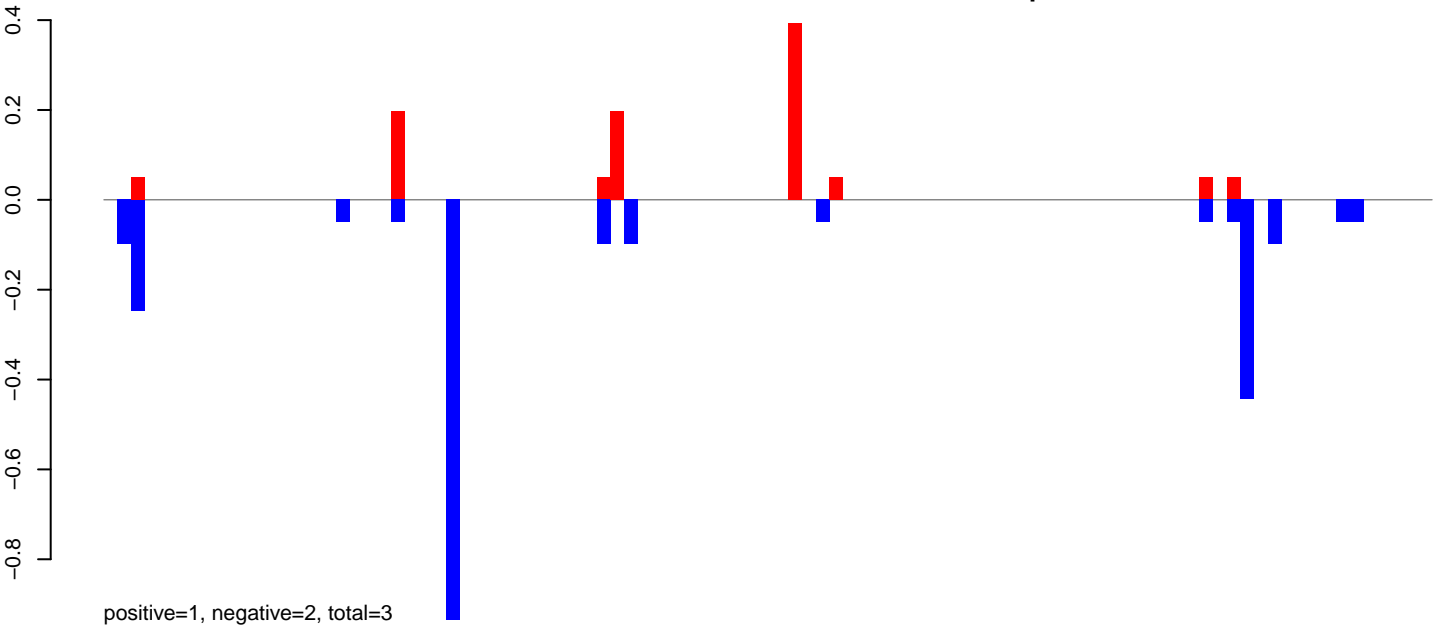


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

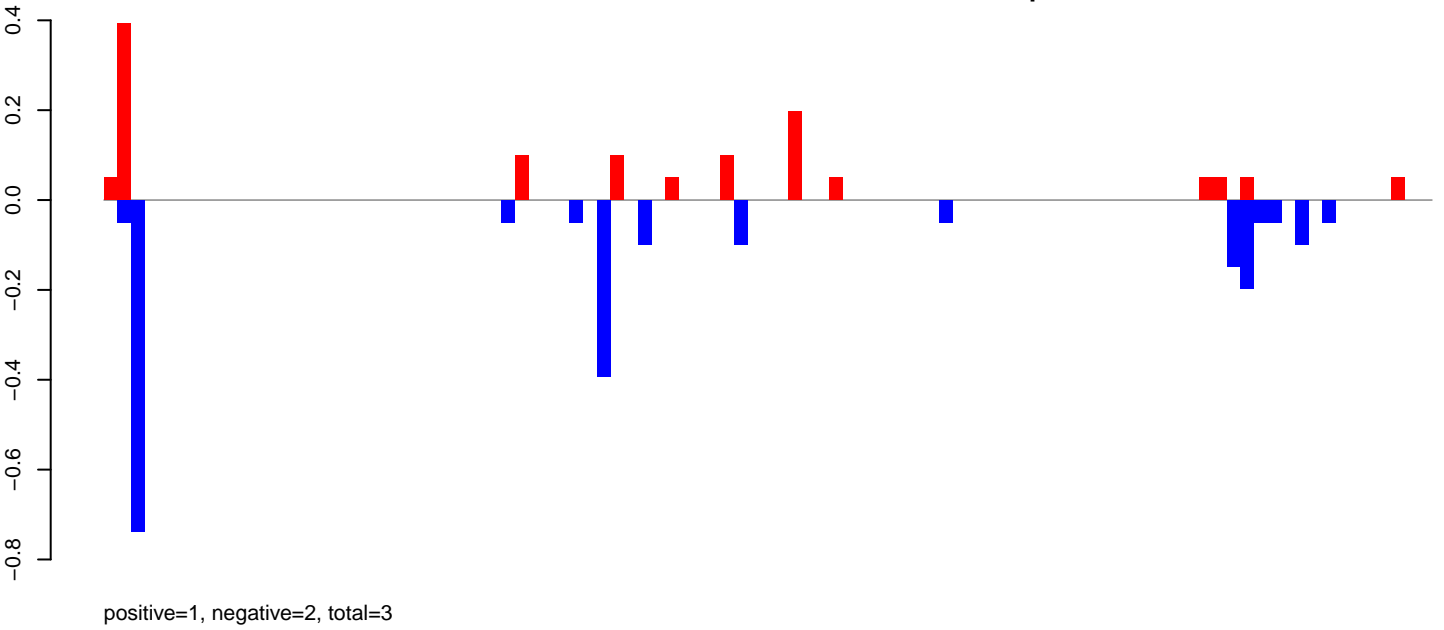


Window size=25, length=841, TE@ltr-1\_family-5885@DNA\_MULE-MuDR:1-841

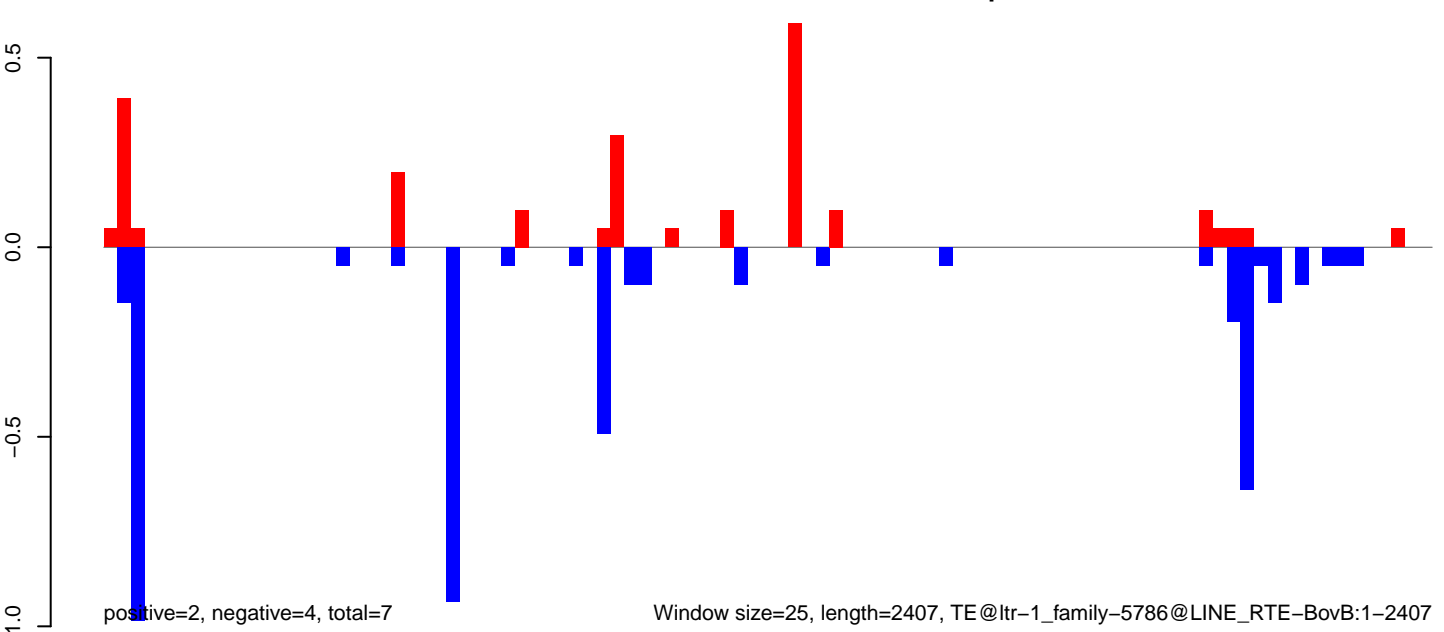
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



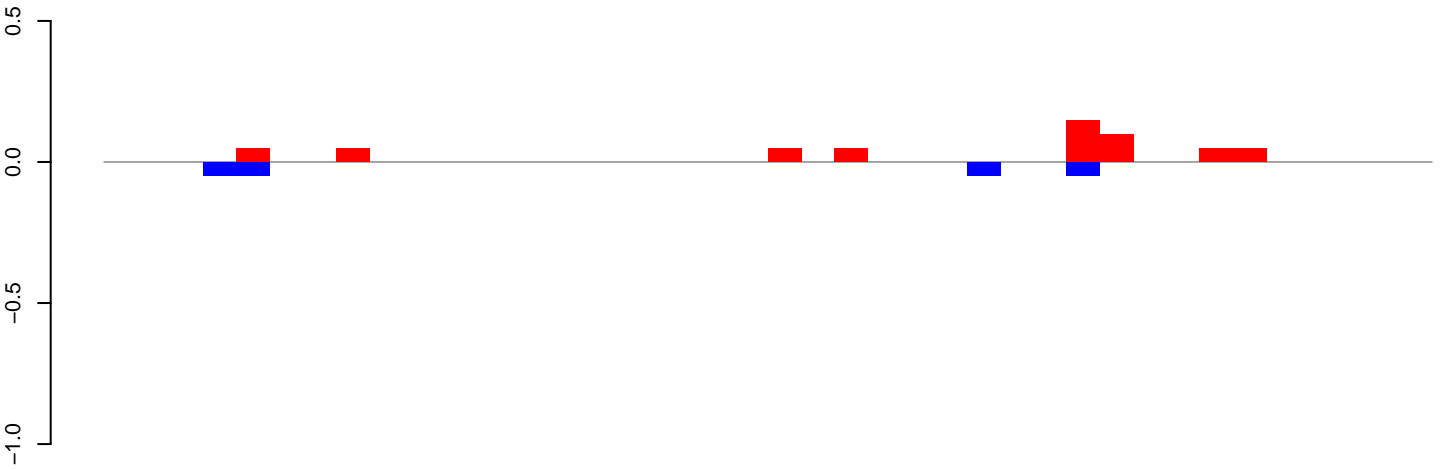
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

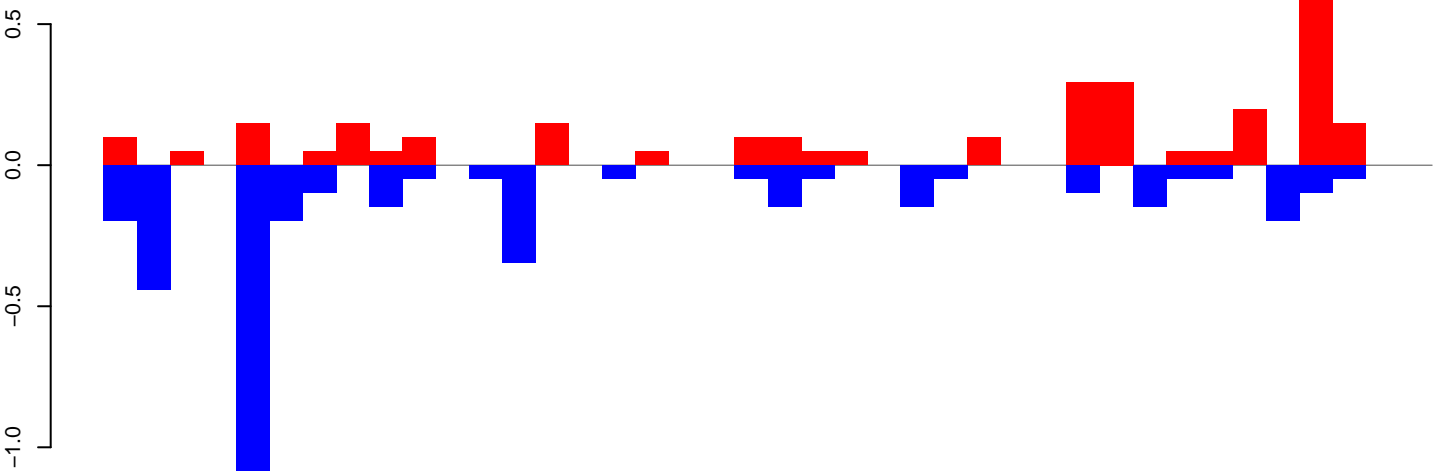


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



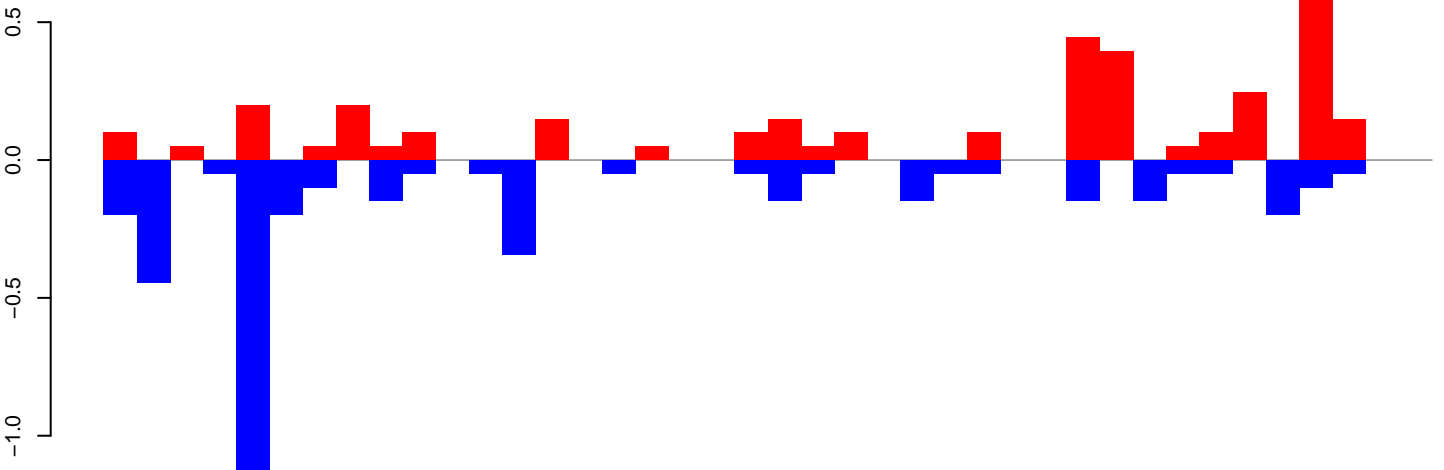
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

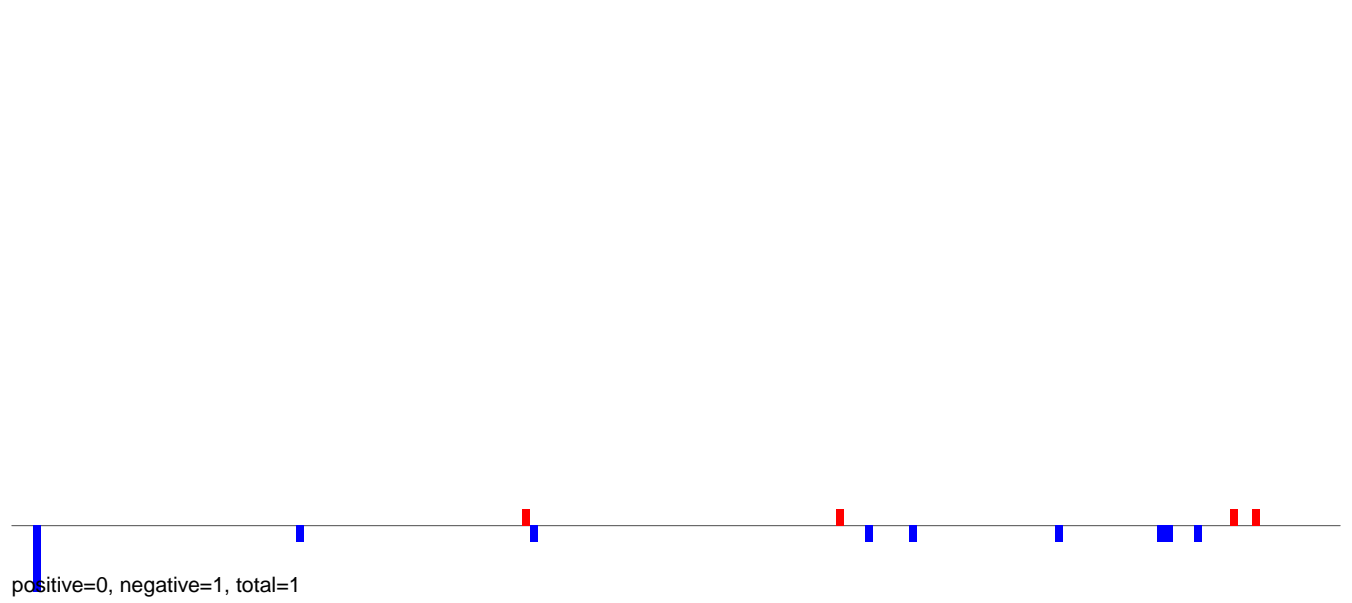


positive=4, negative=4, total=8

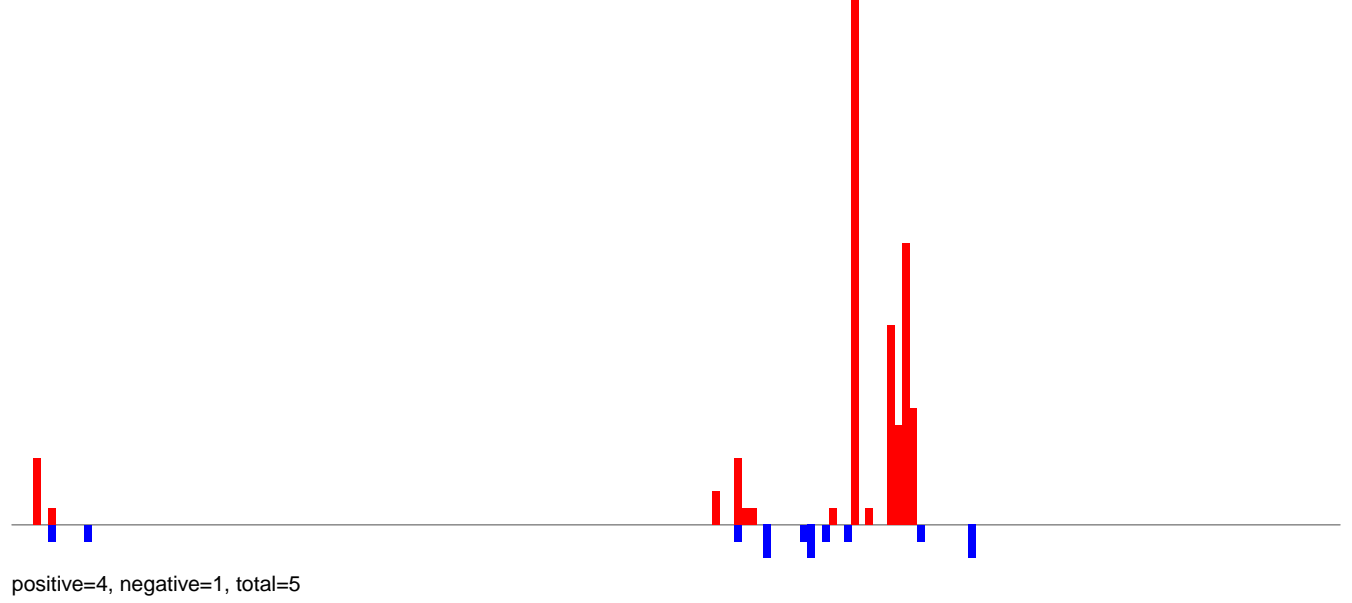
Window size=25, length=982, TE@ltr-1\_family-5663@LTR\_Copia:1-982

0 200 400 600 800 1000

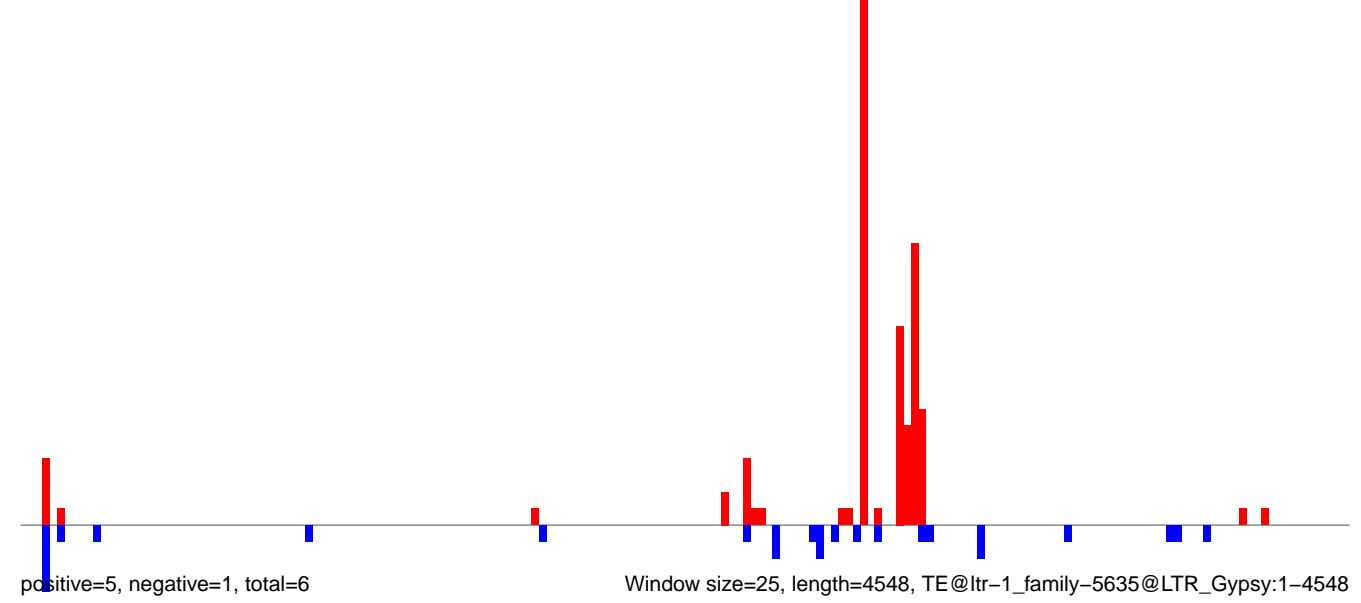
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



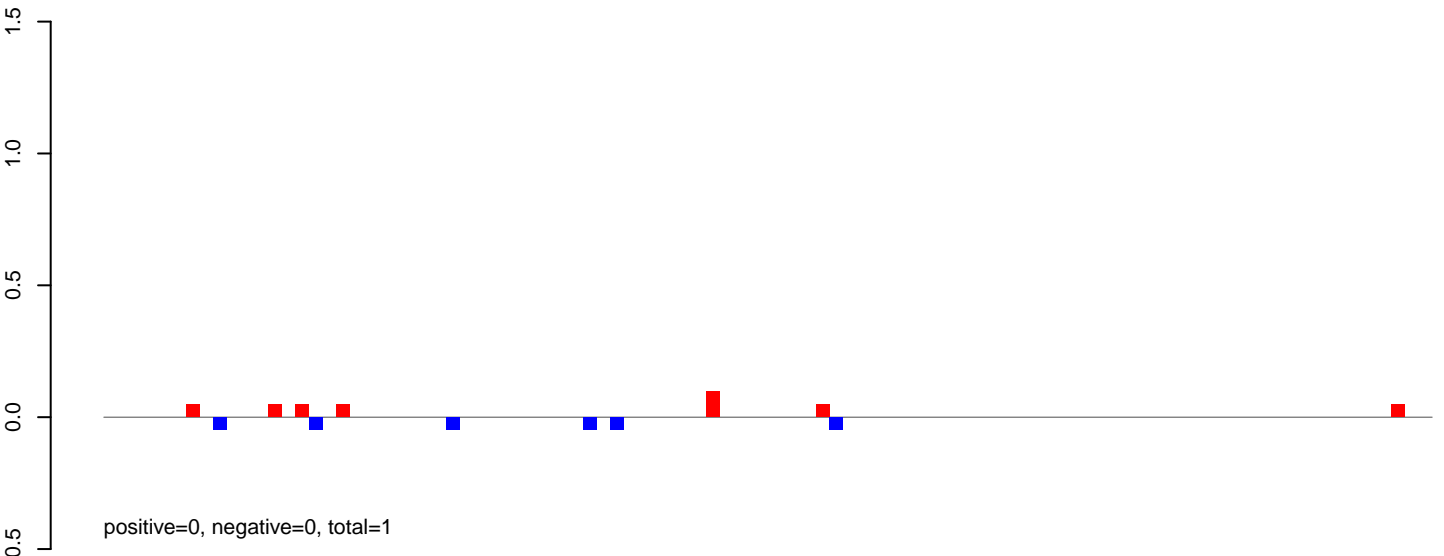
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



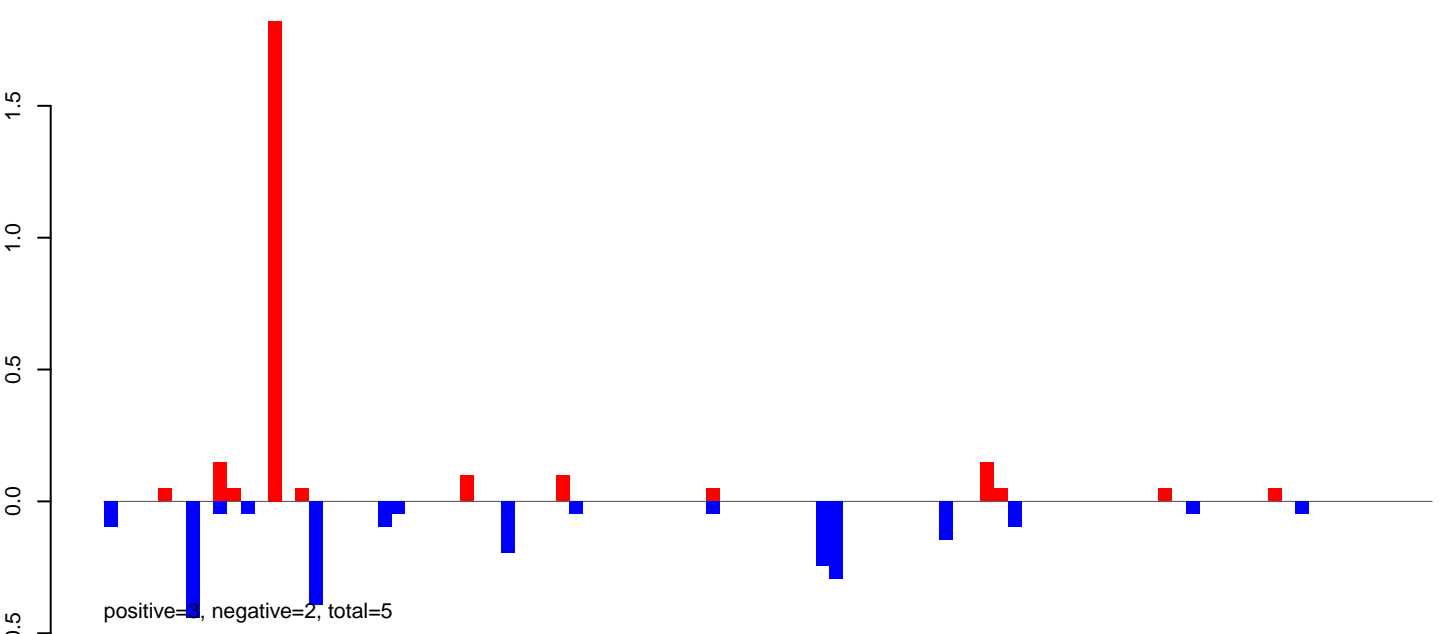
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



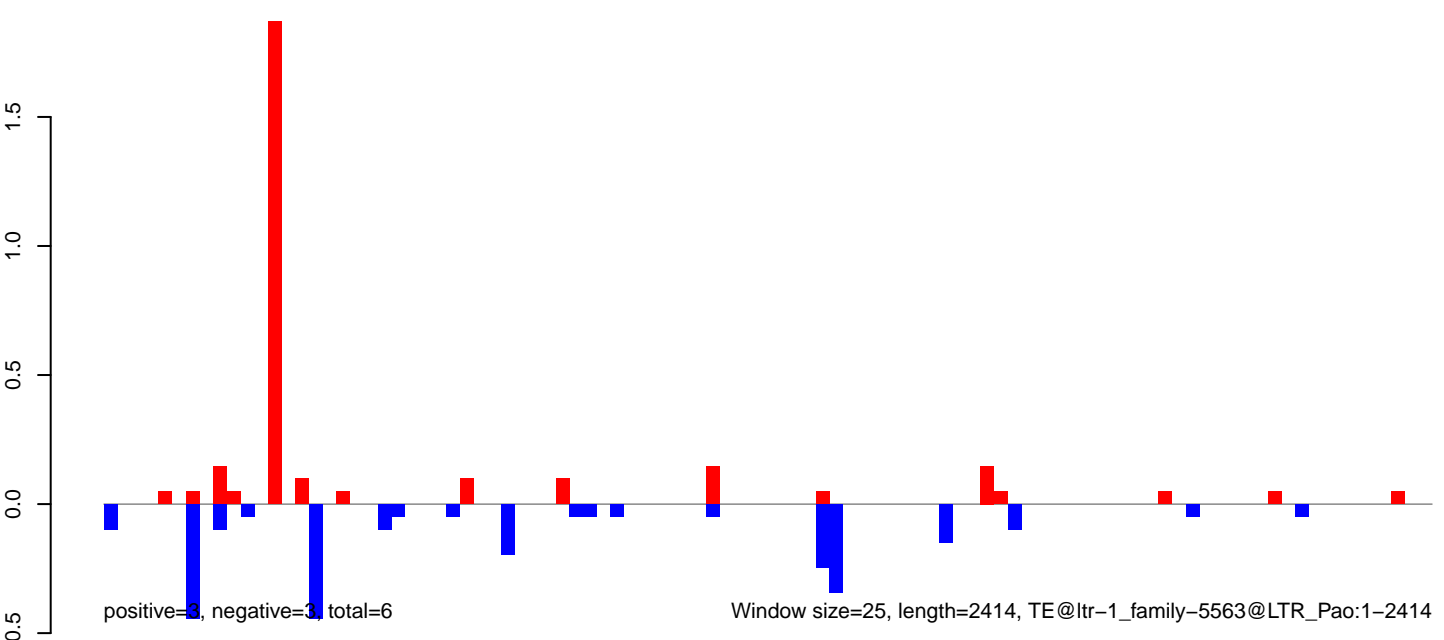
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

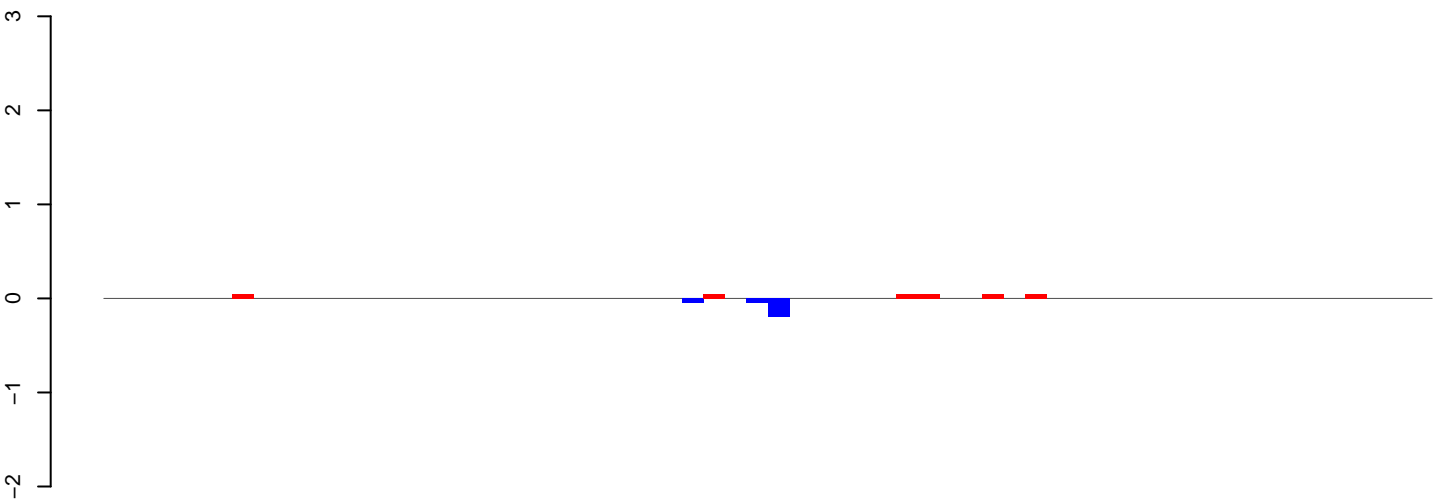


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



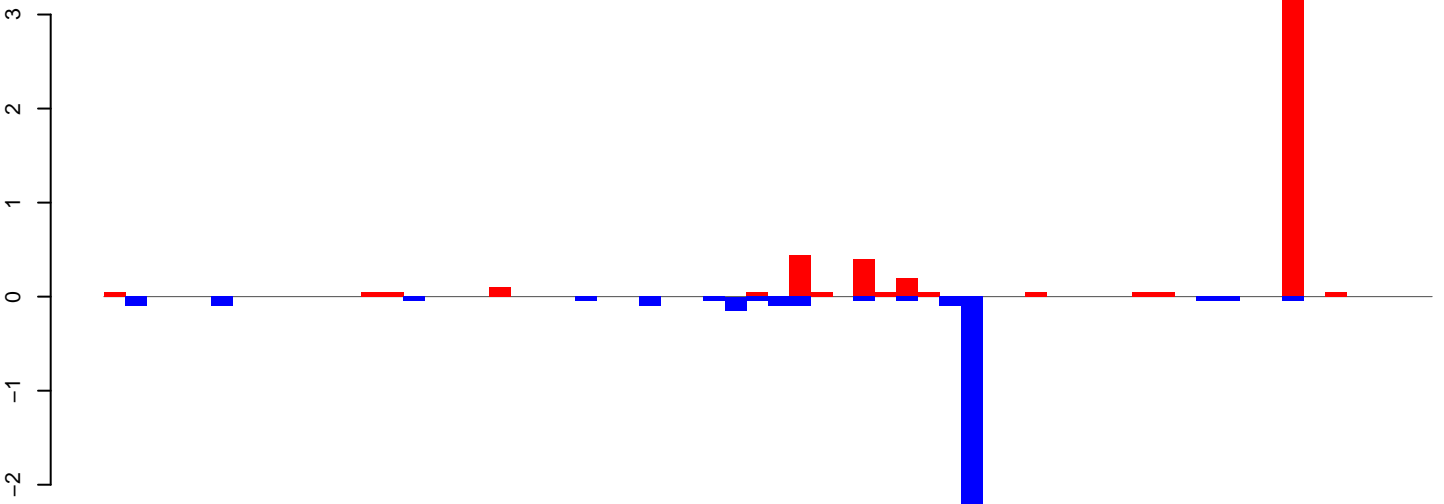


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



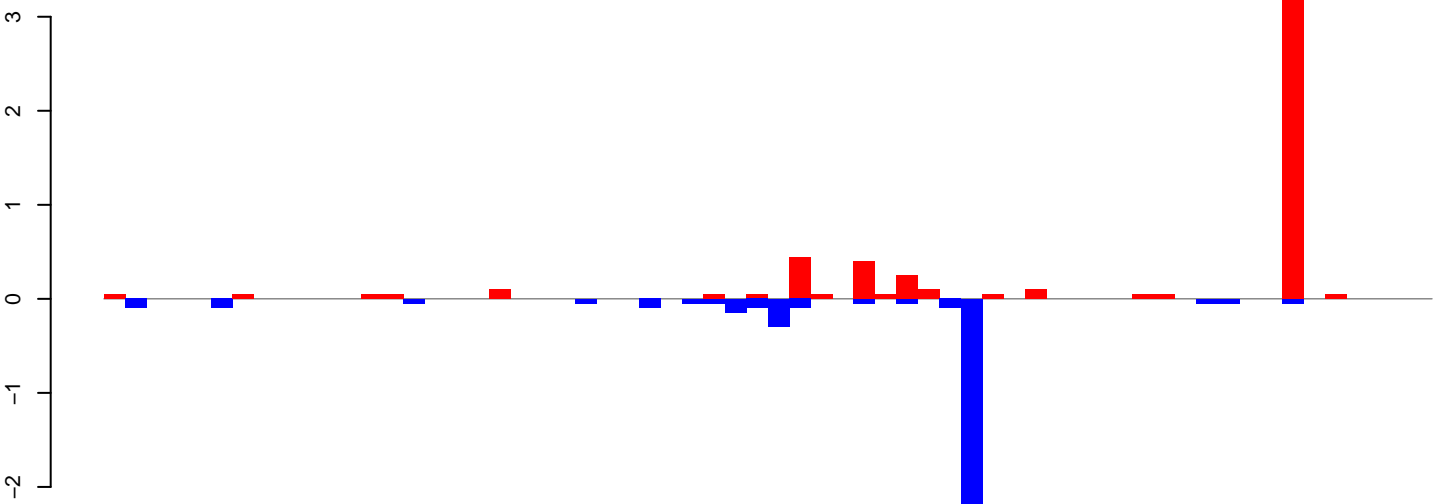
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

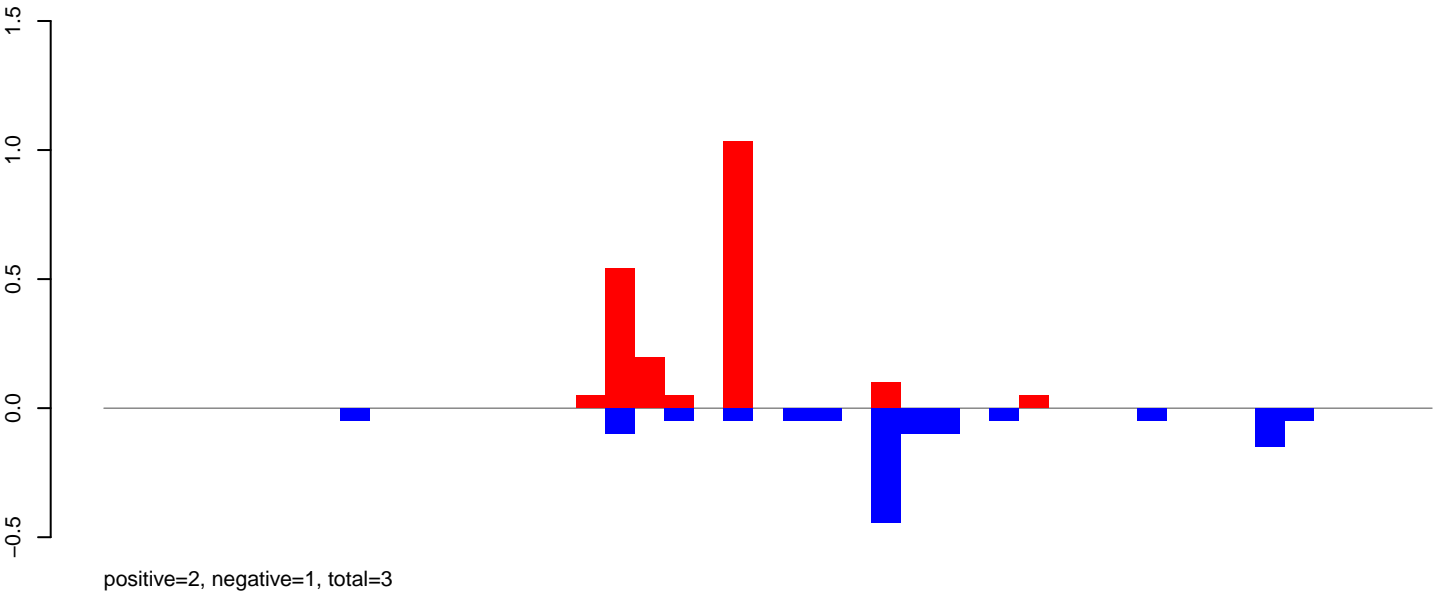


positive=6, negative=4, total=10

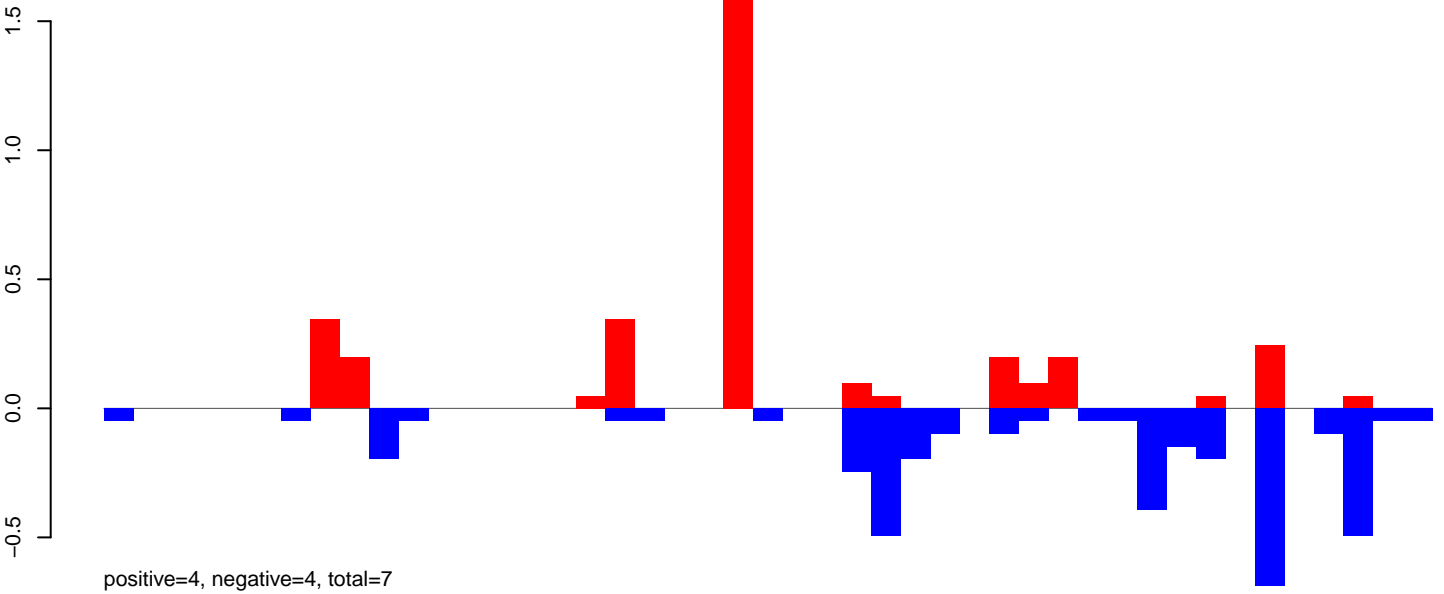
Window size=25, length=1534, TE@ltr-1\_family-5281@LTR\_Gypsy:1-1534

0 500 1000 1500

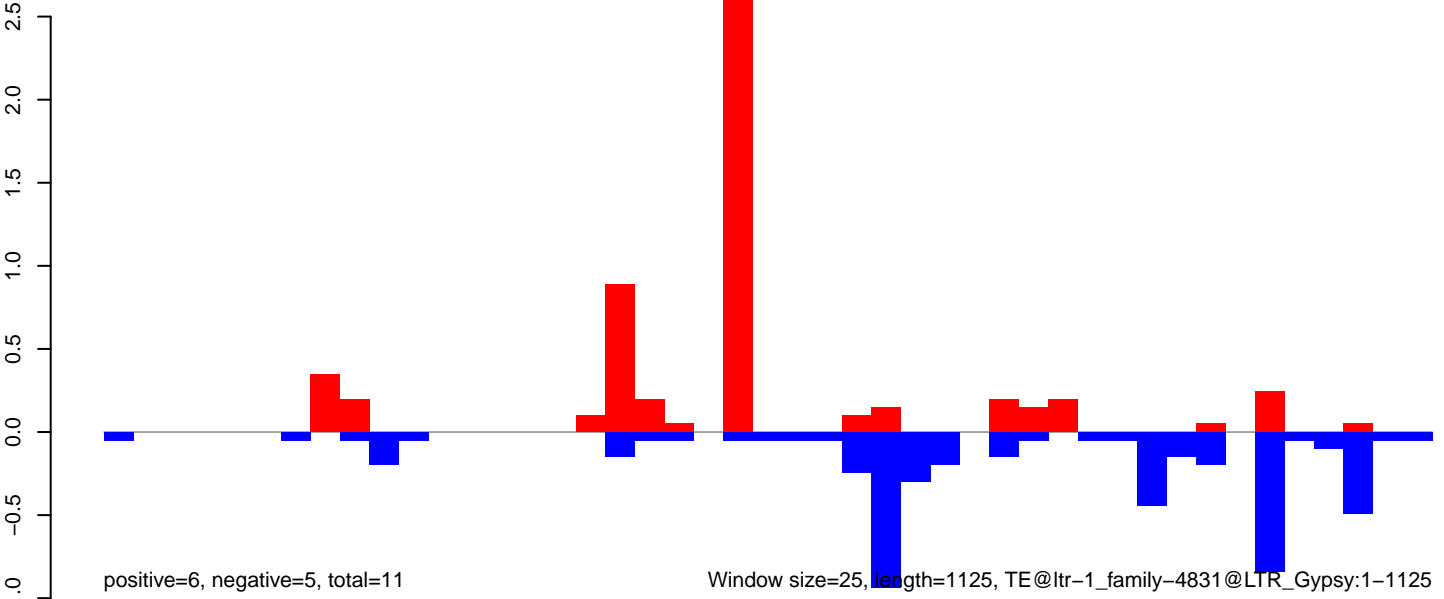
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



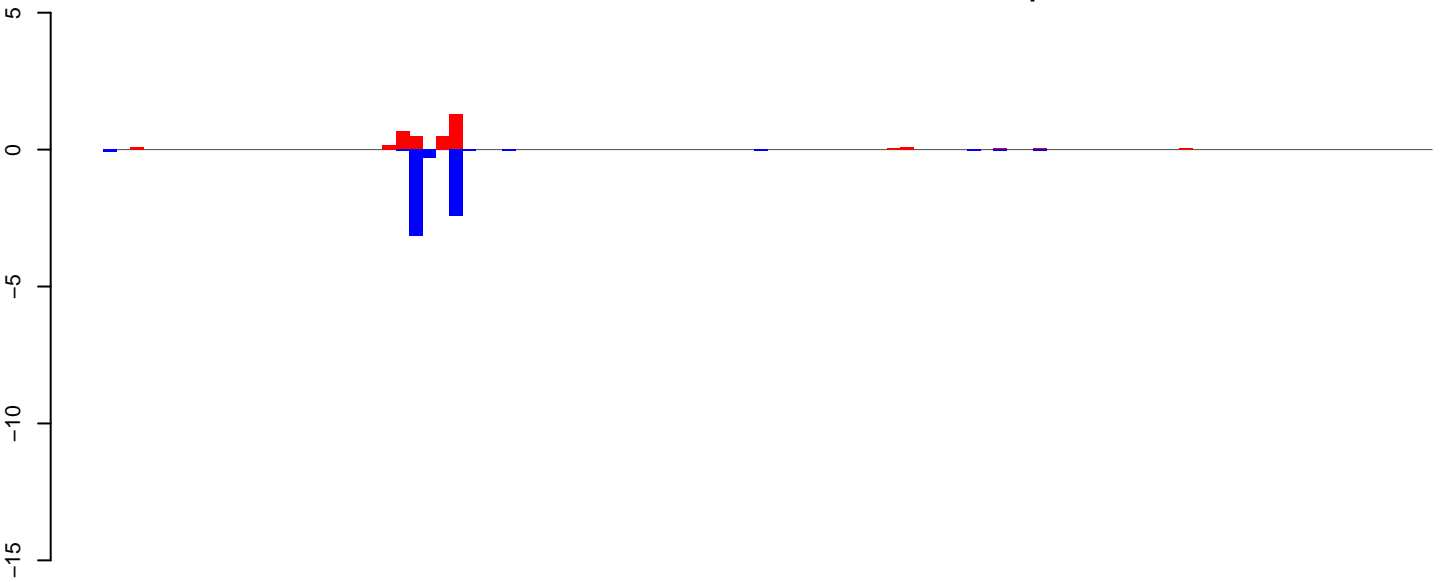
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



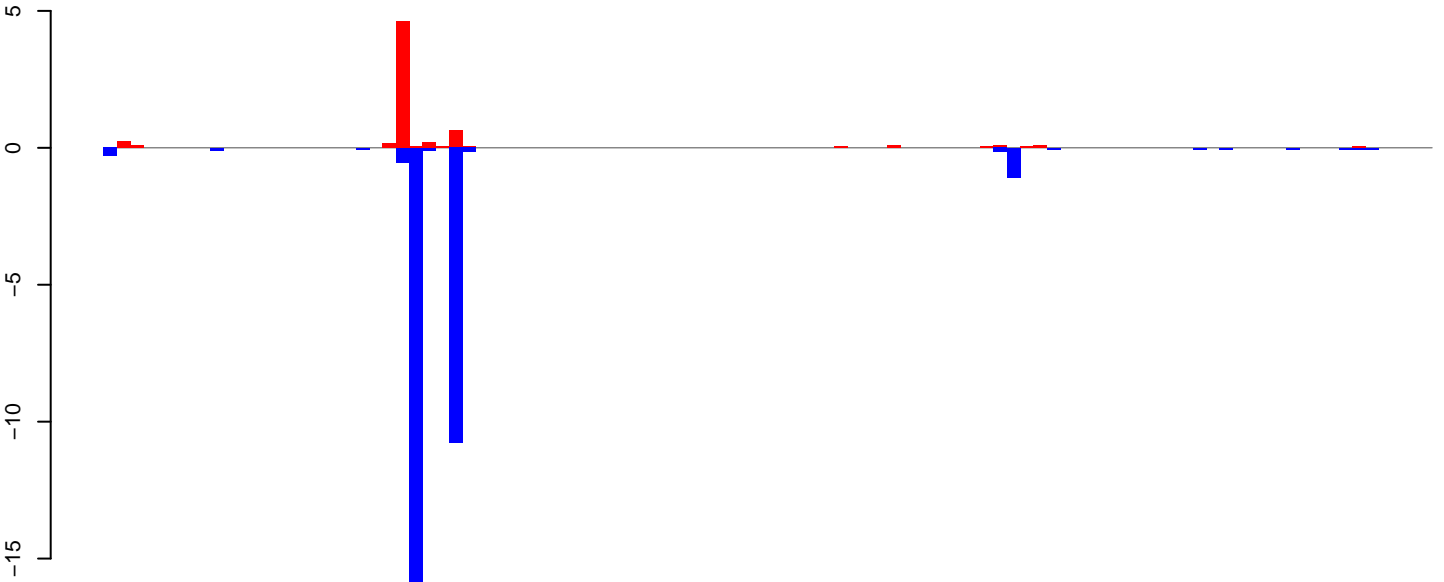
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



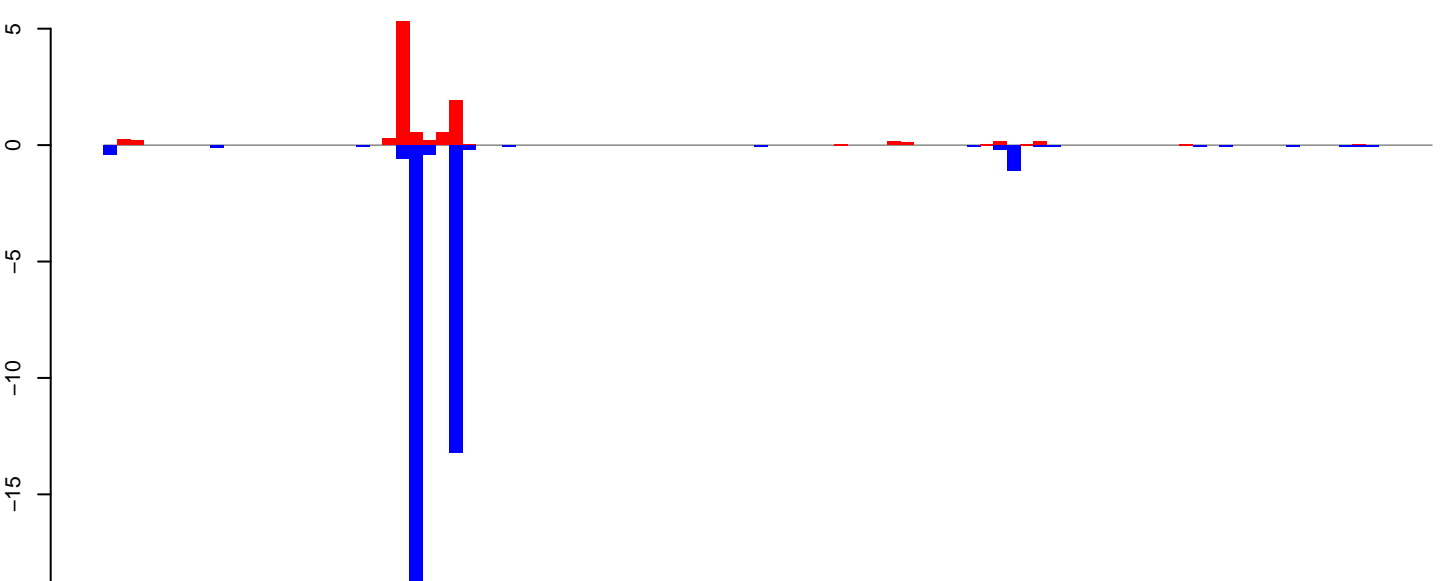
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

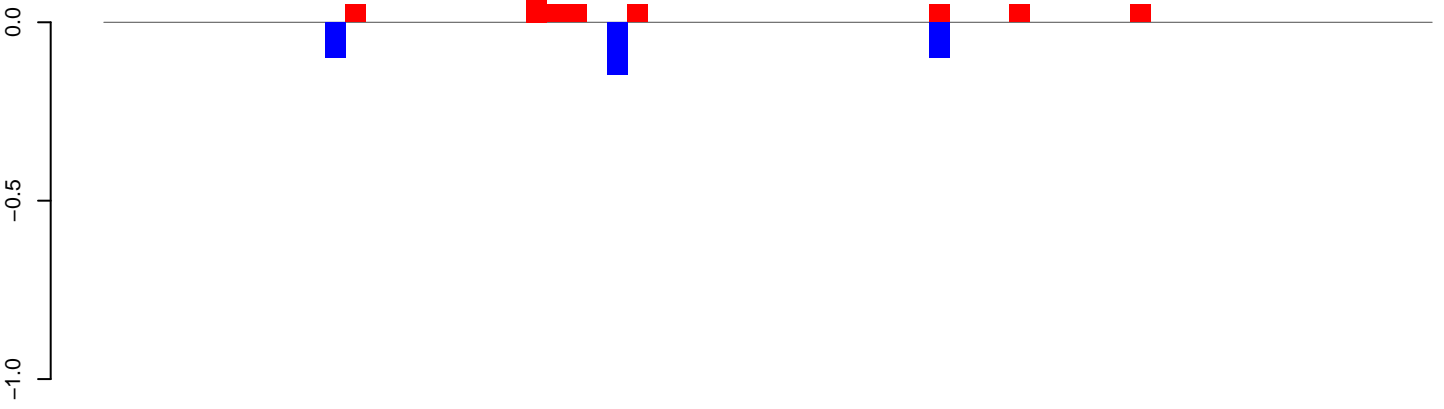


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



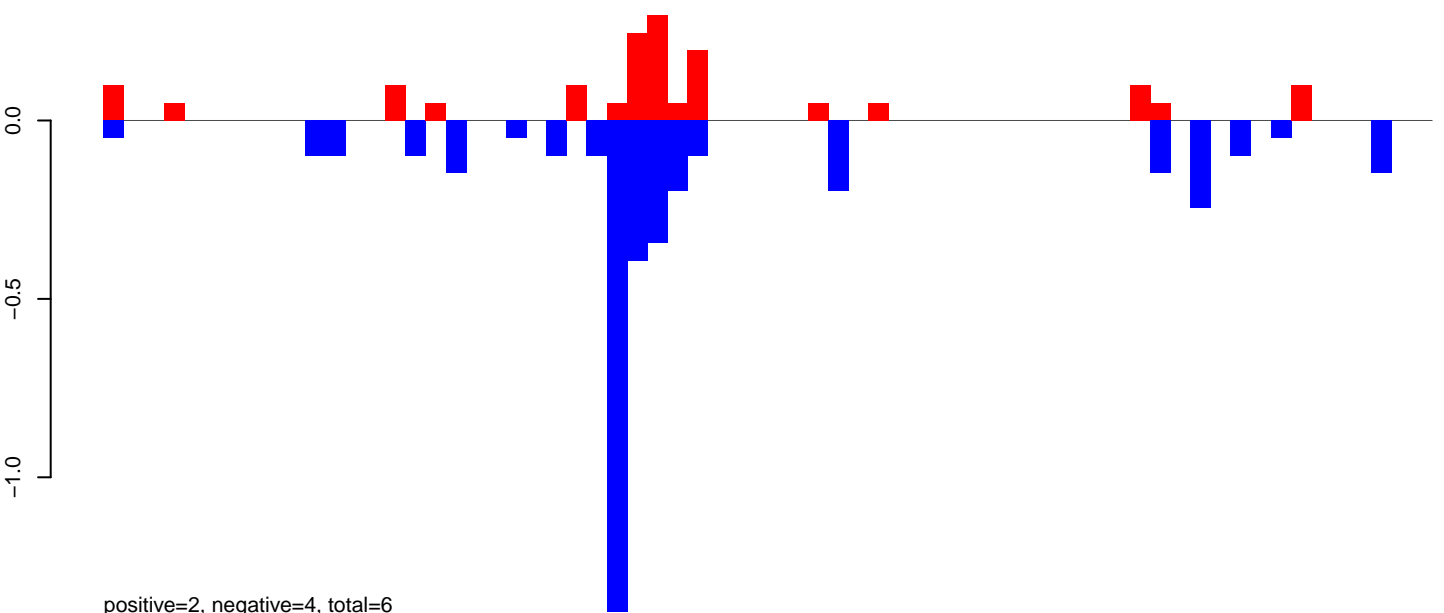
Window size=25, length=2499, TE@ltr-1\_family-4824@LTR\_Copia:1-2499

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



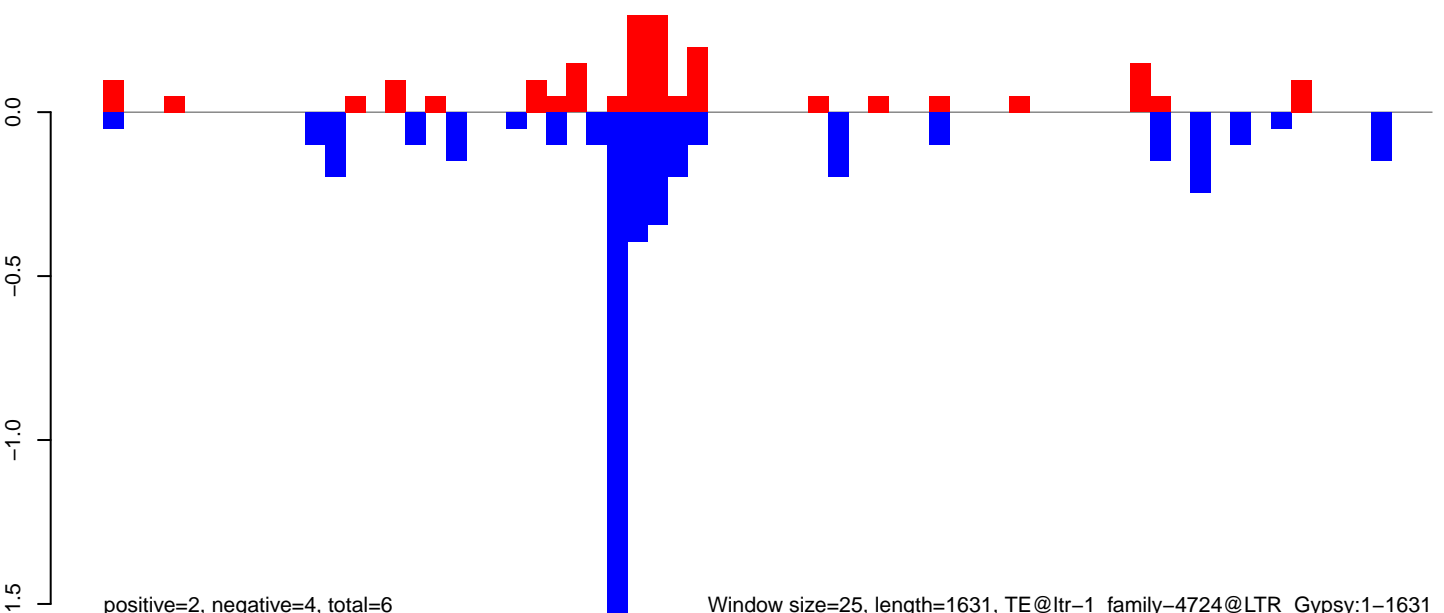
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=4, total=6

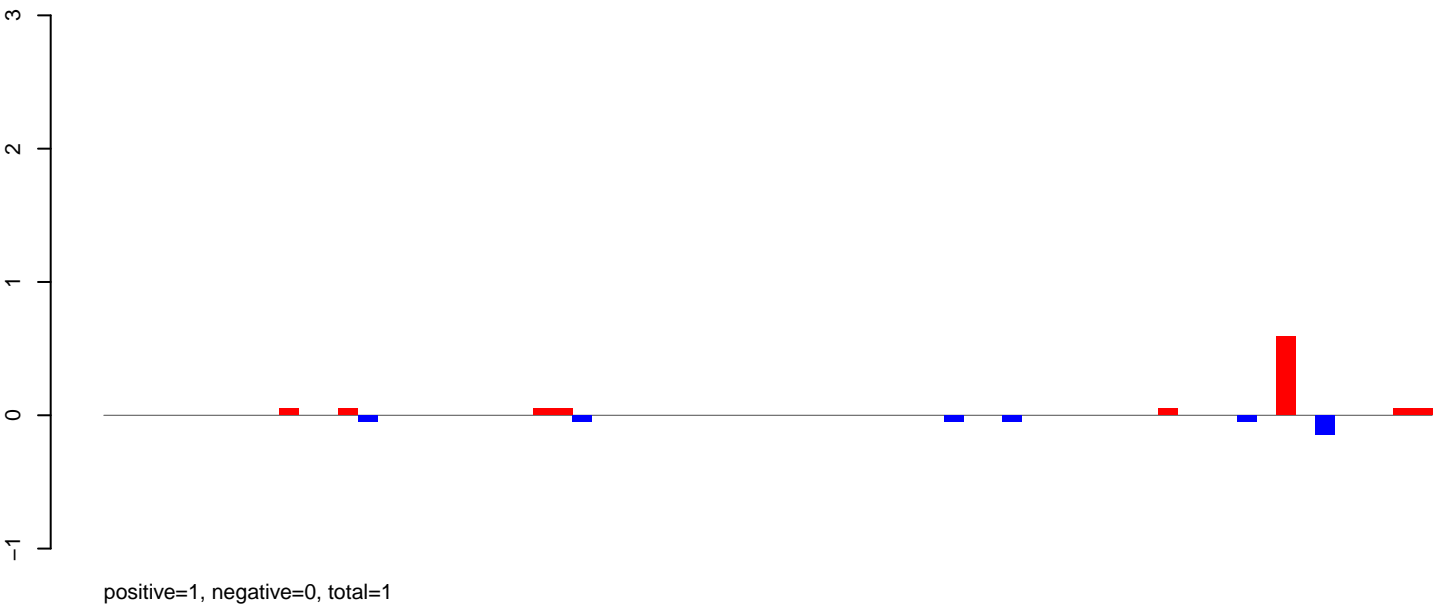
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



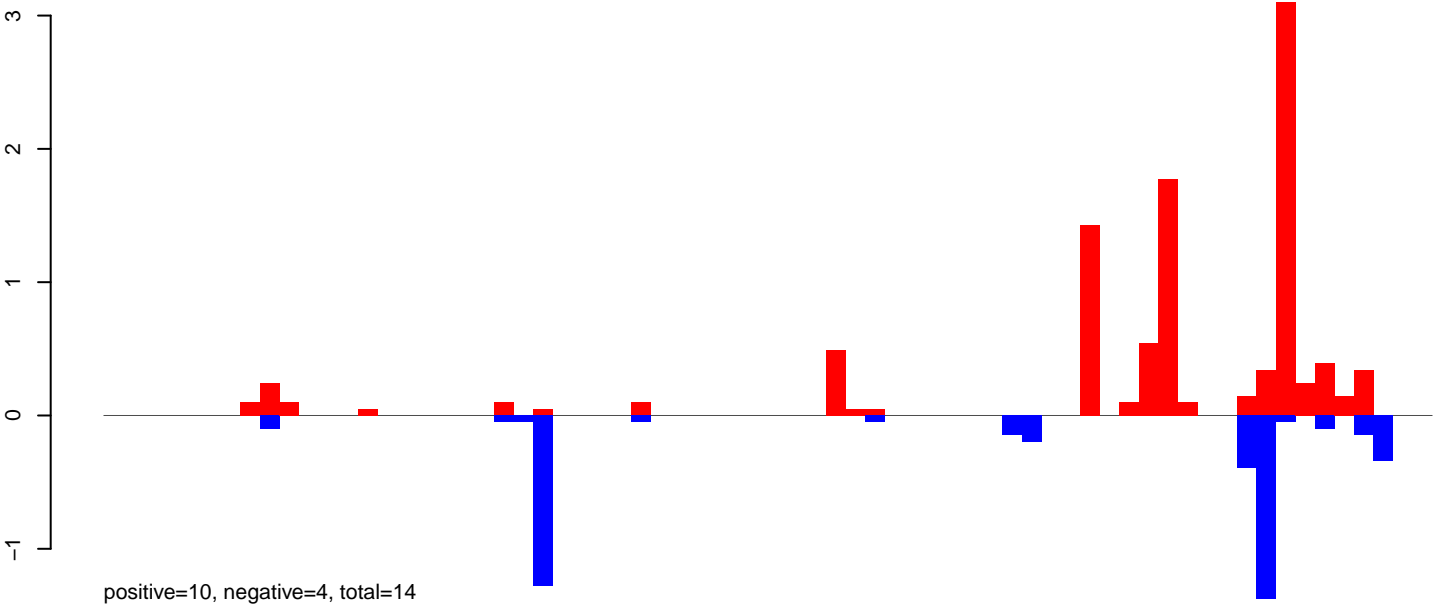
positive=2, negative=4, total=6

Window size=25, length=1631, TE@ltr-1\_family-4724@LTR\_Gypsy:1-1631

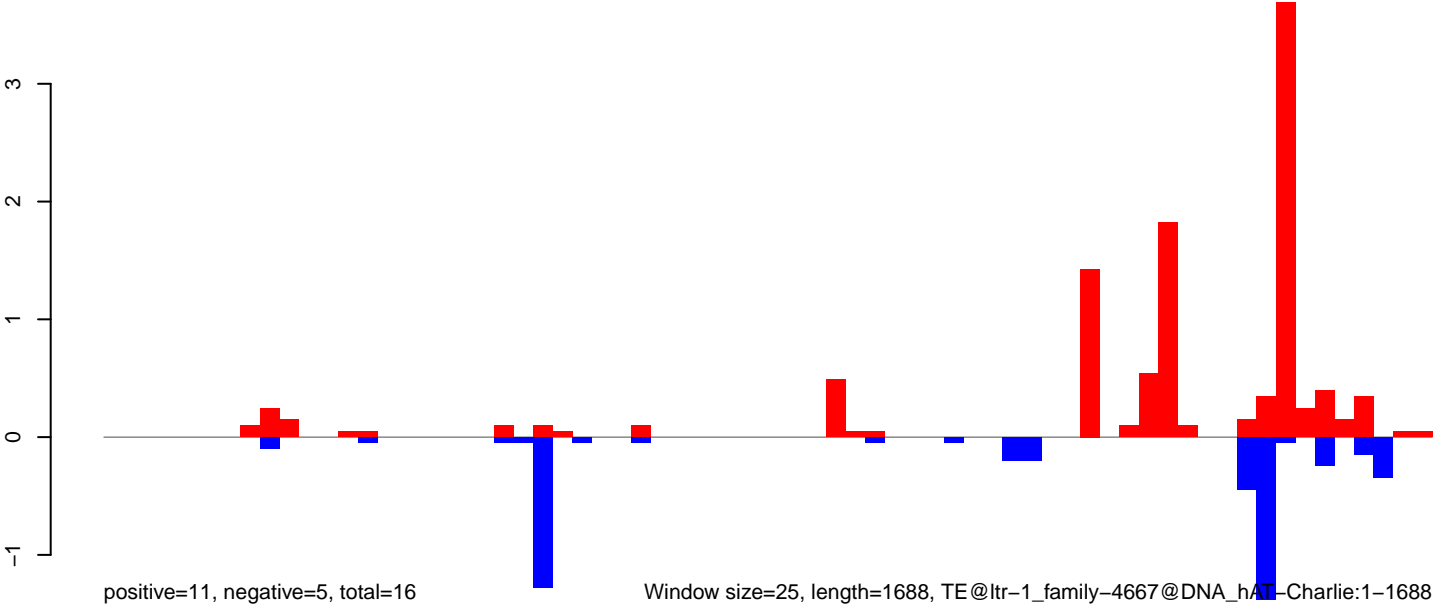
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



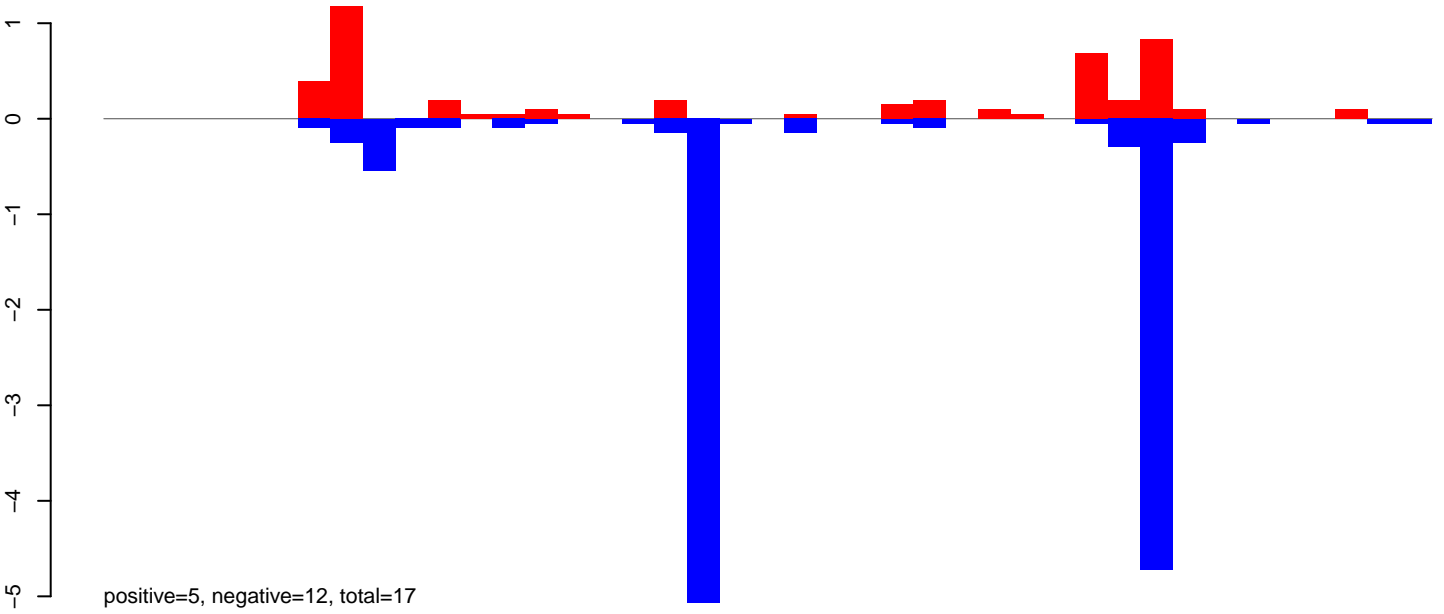
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



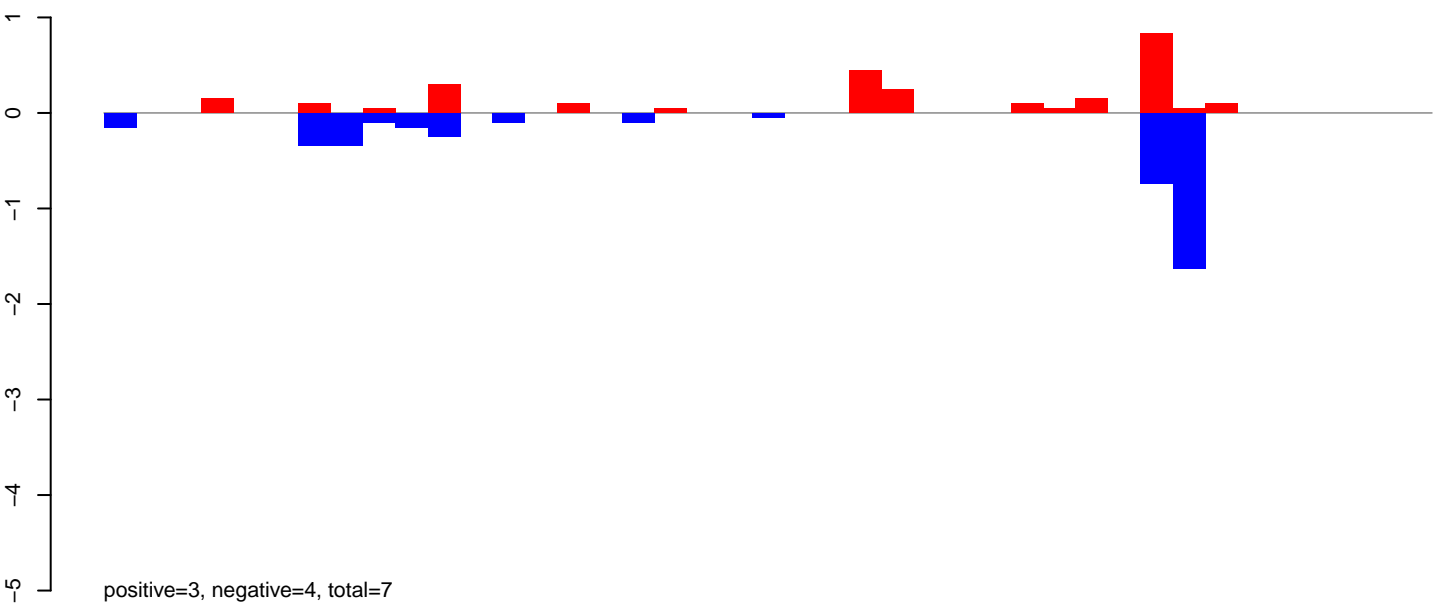
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



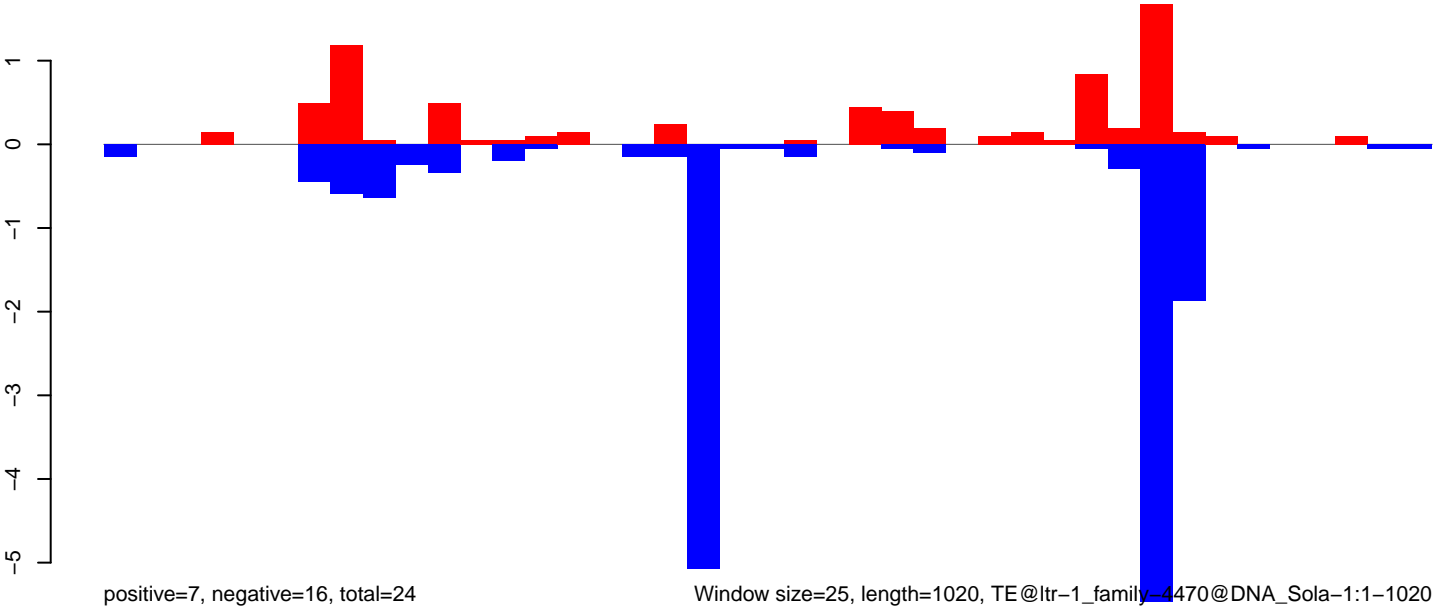
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



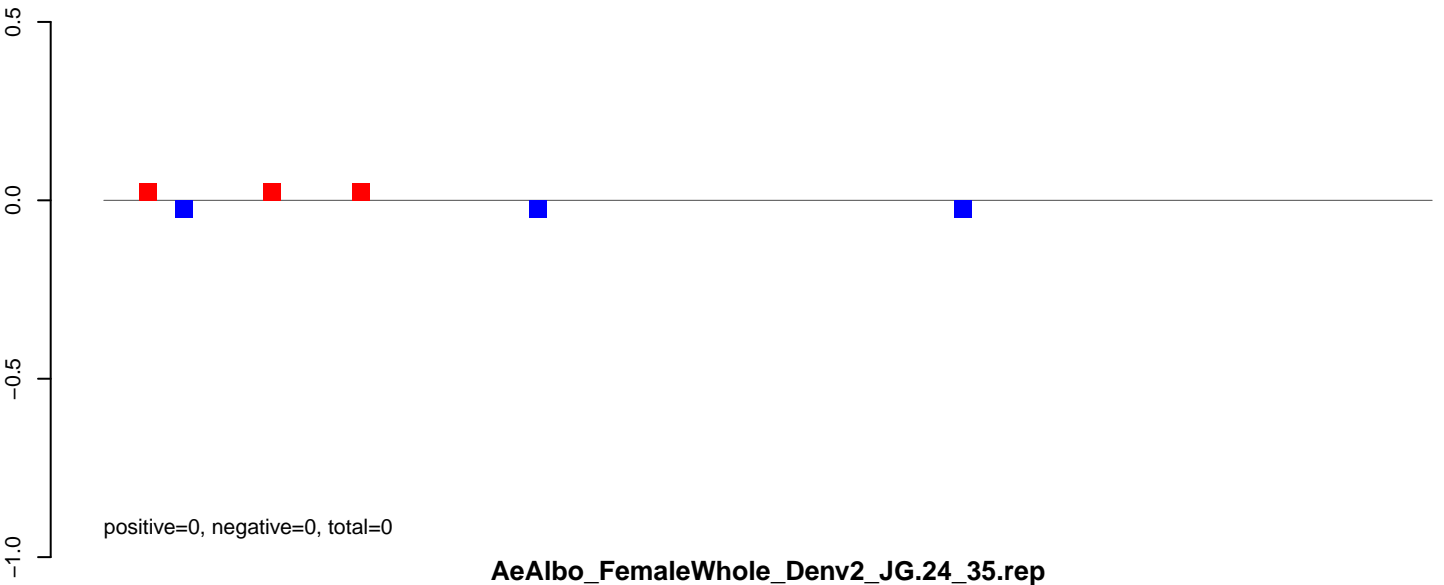
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



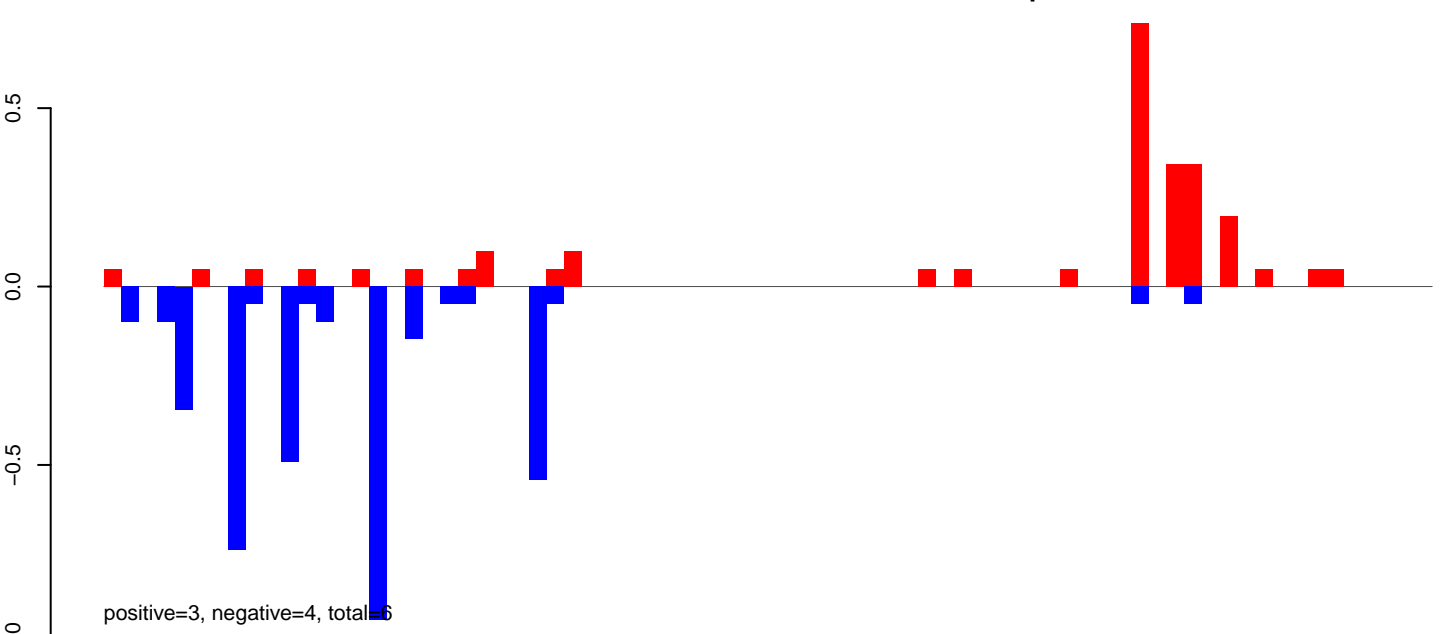
Window size=25, length=1020, TE@ltr-1\_family\_4470@DNA\_Sola-1:1-1020

0 200 400 600 800 1000

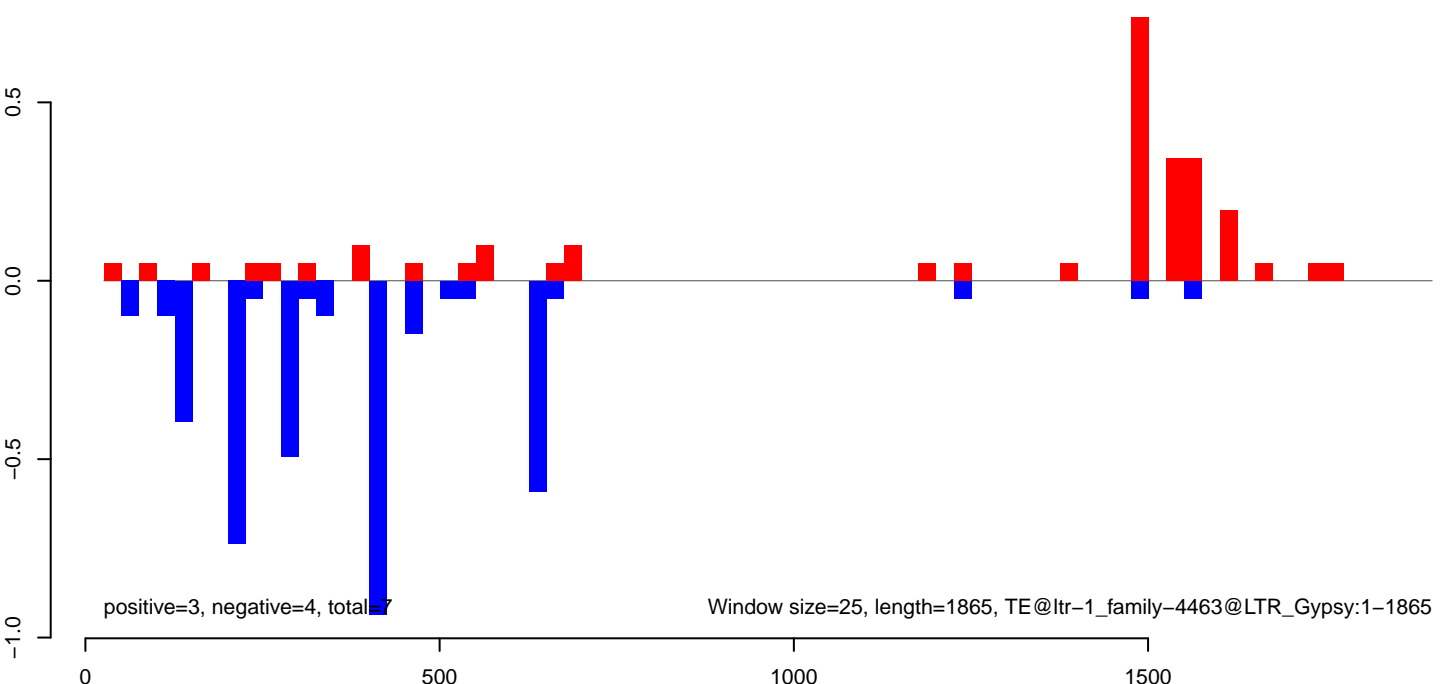
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



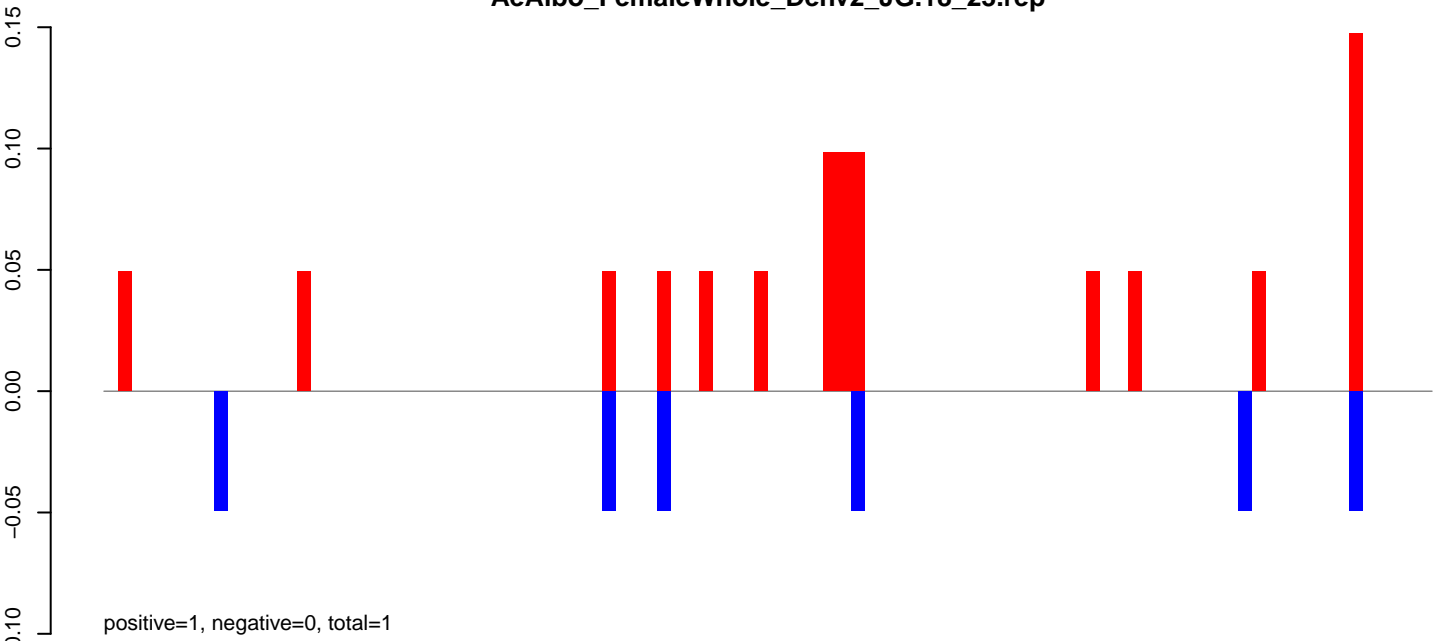
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



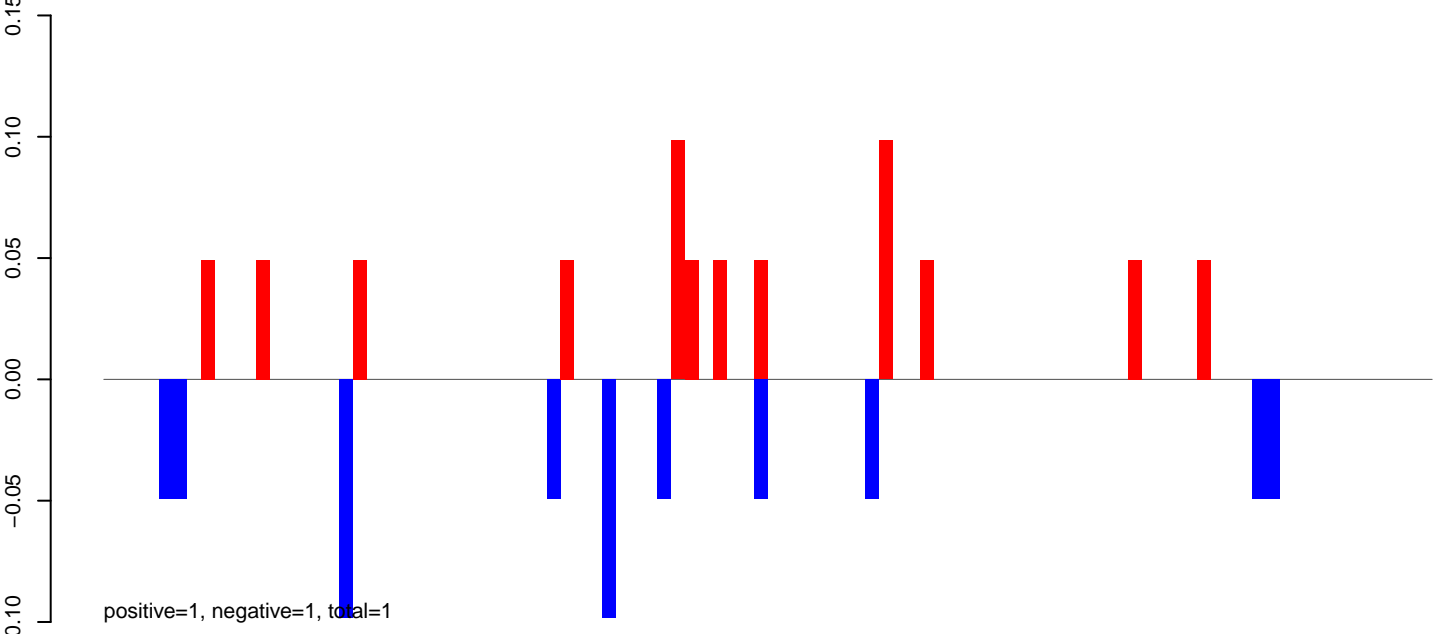
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



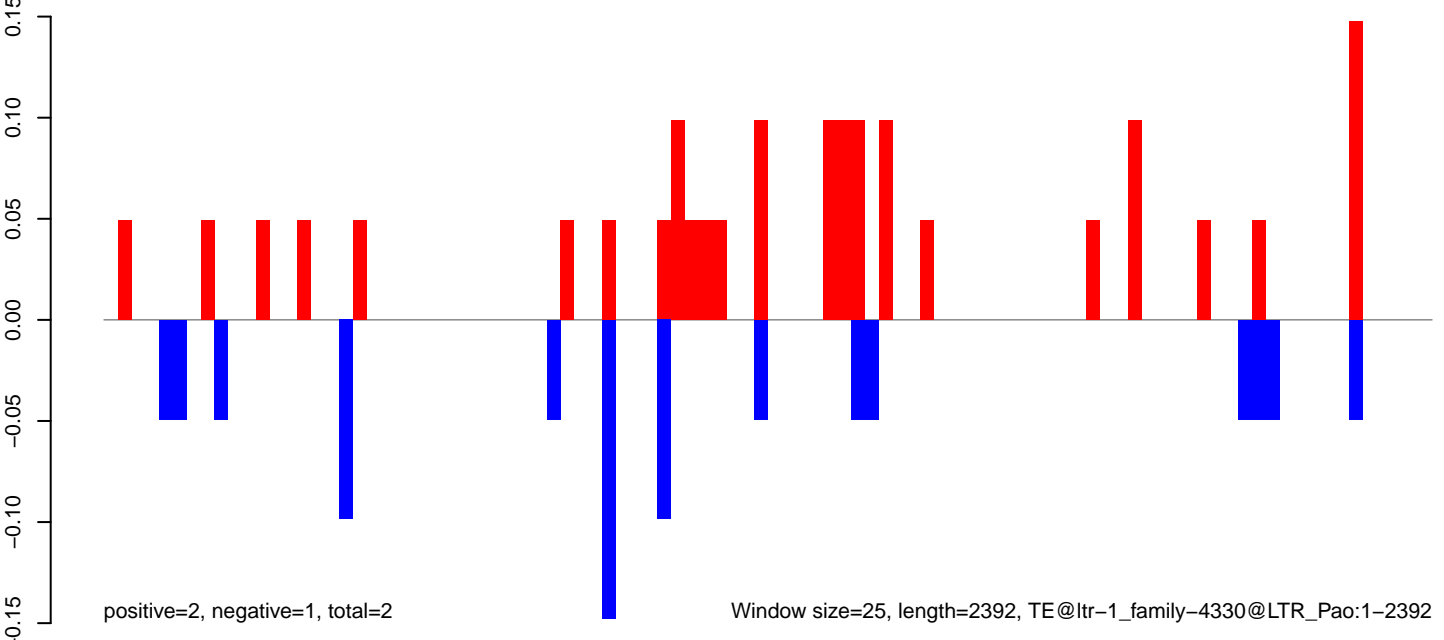
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



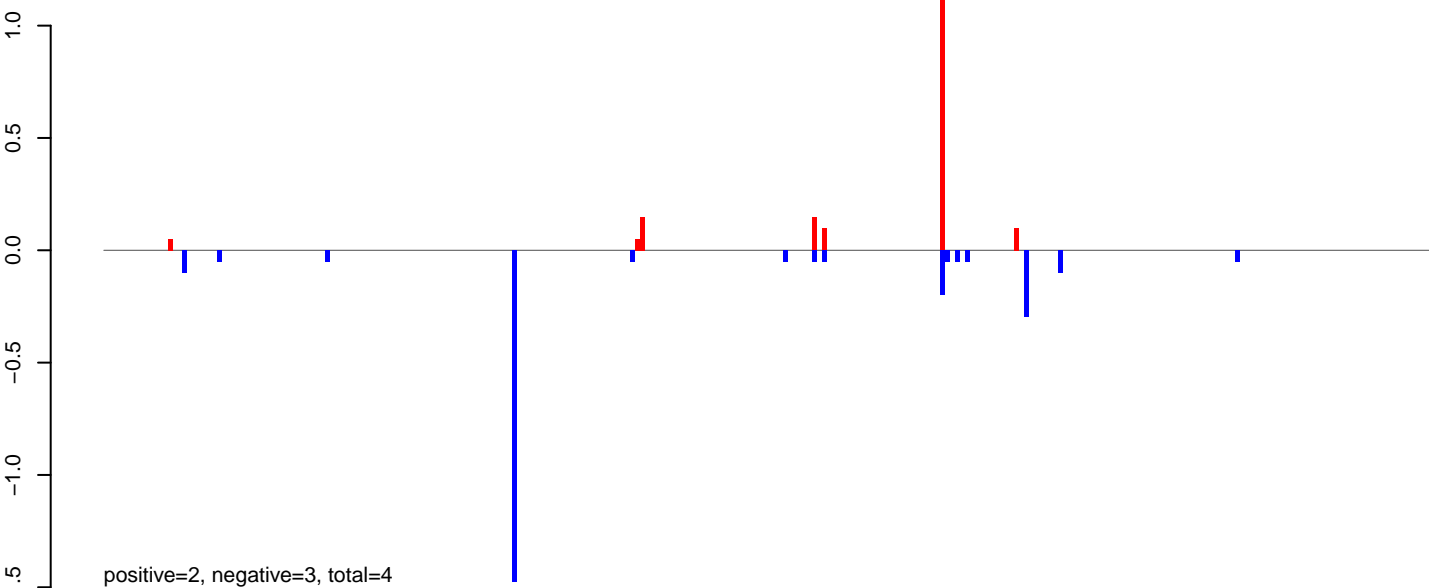
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



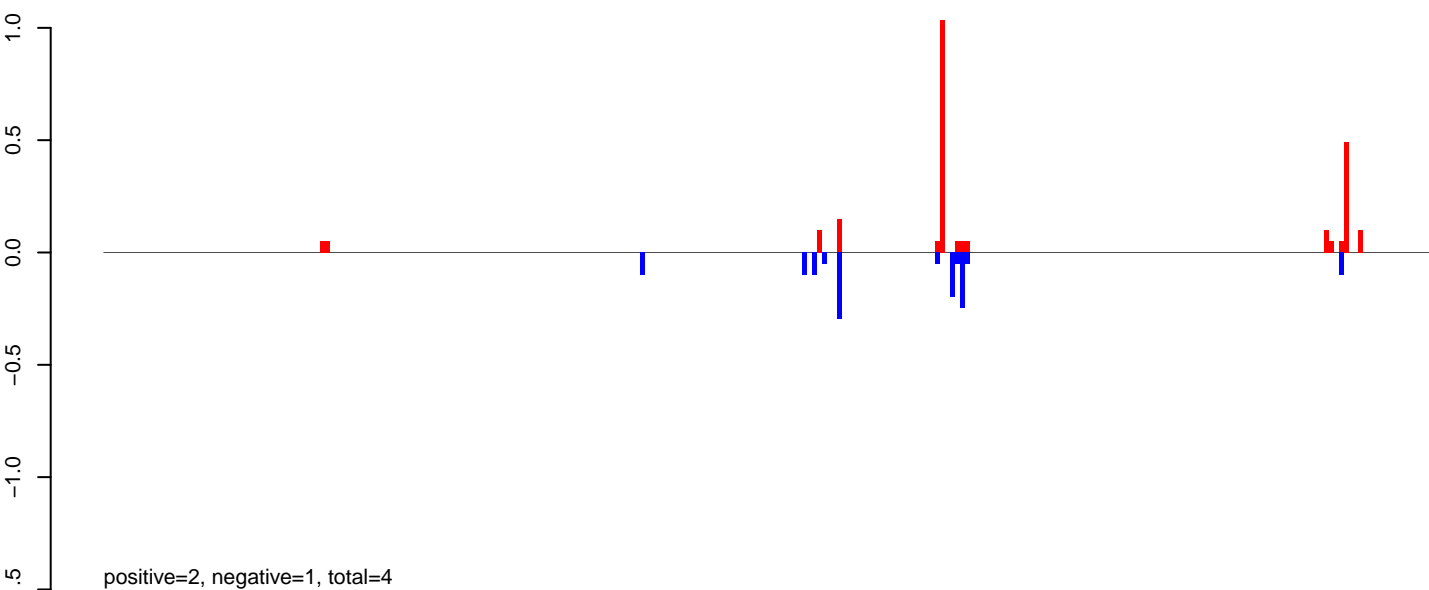
0 500 1000 1500 2000 2500



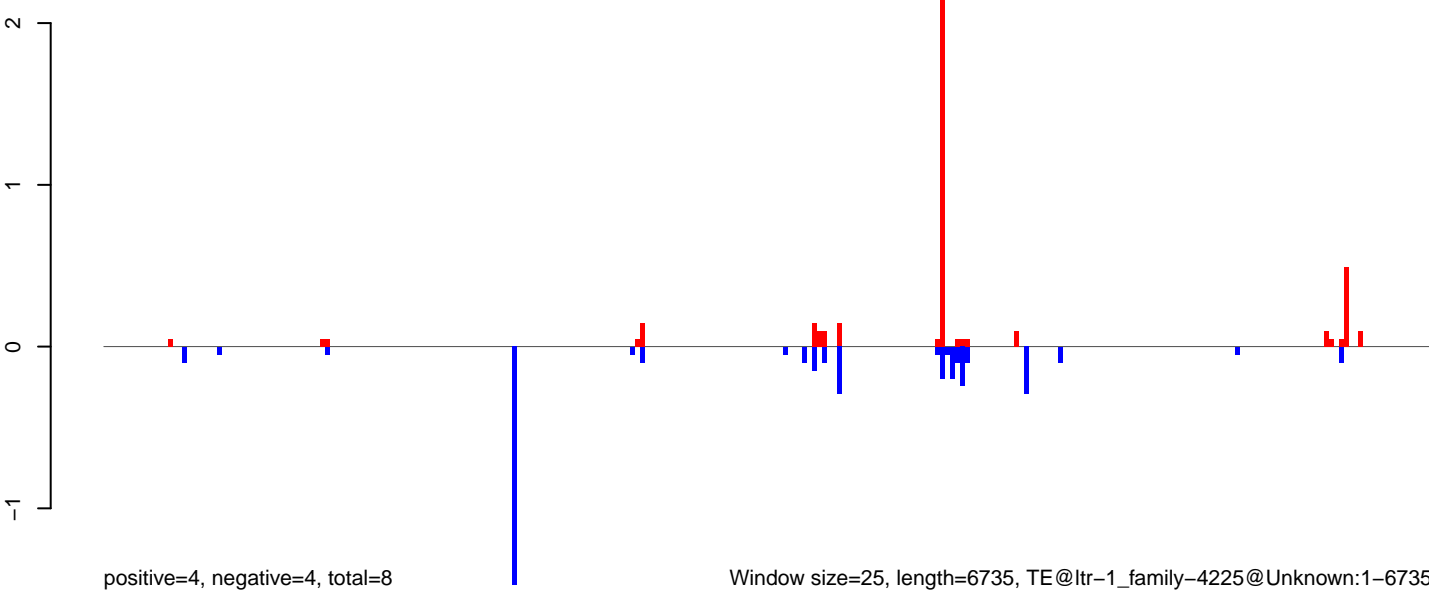
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



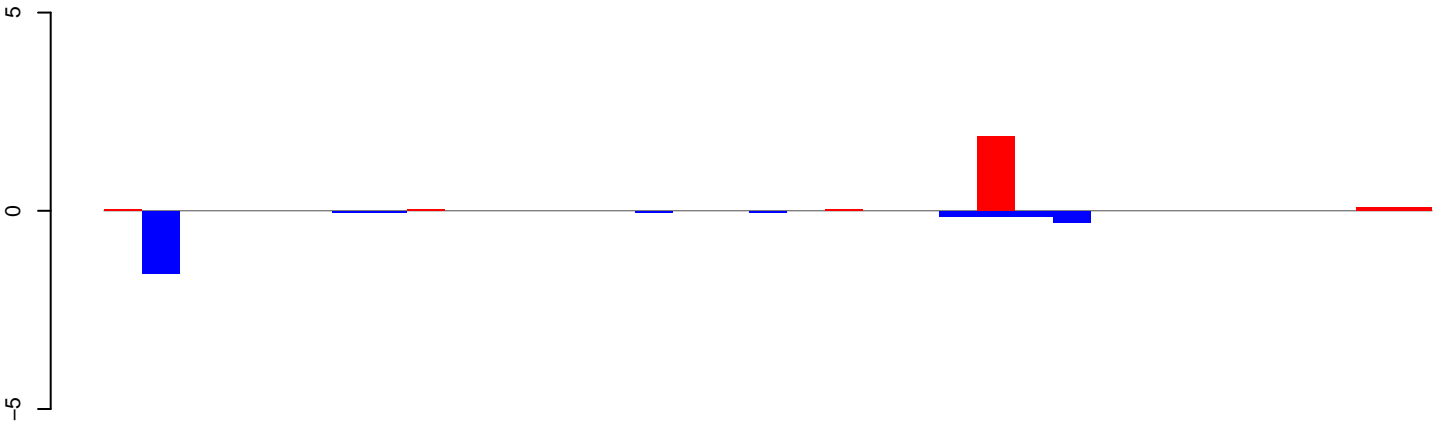
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

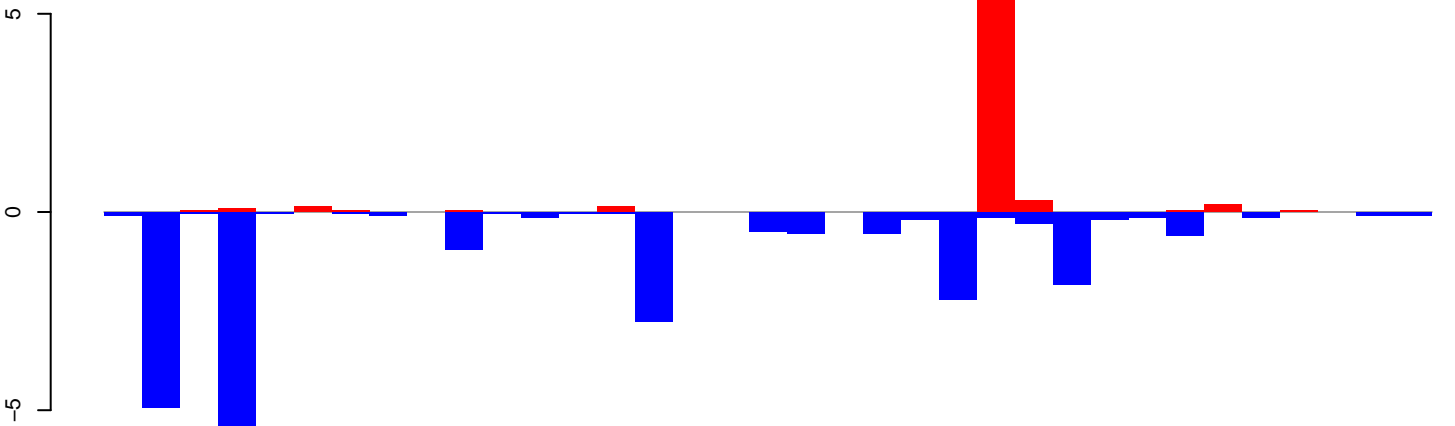


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



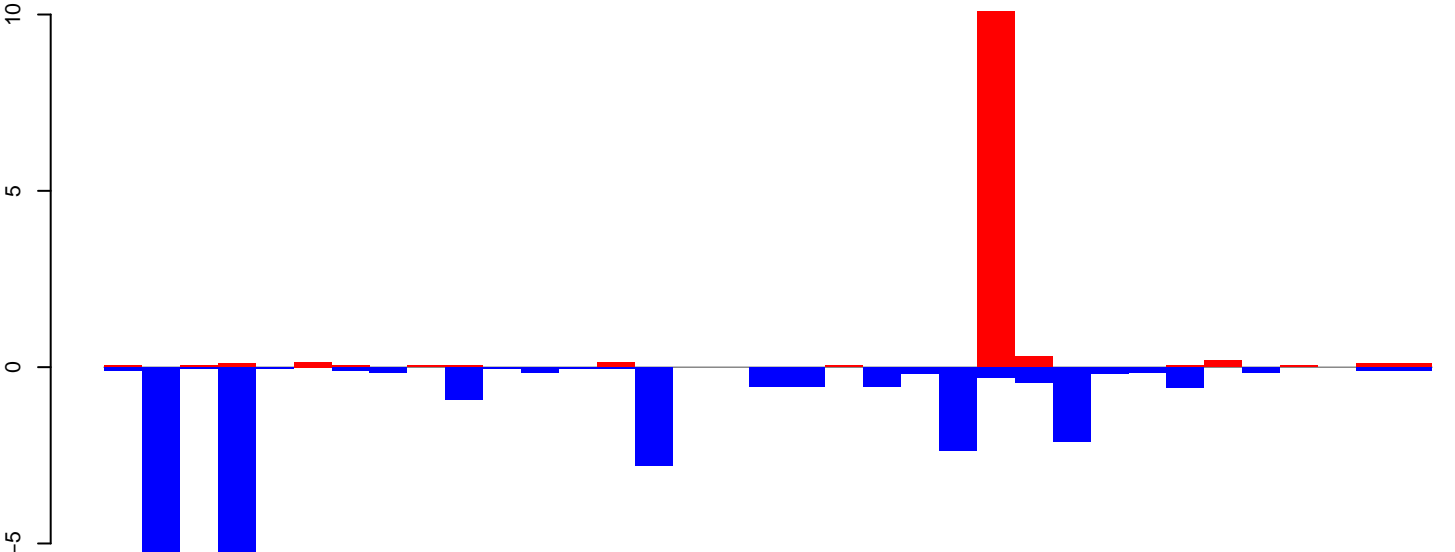
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=24, total=33

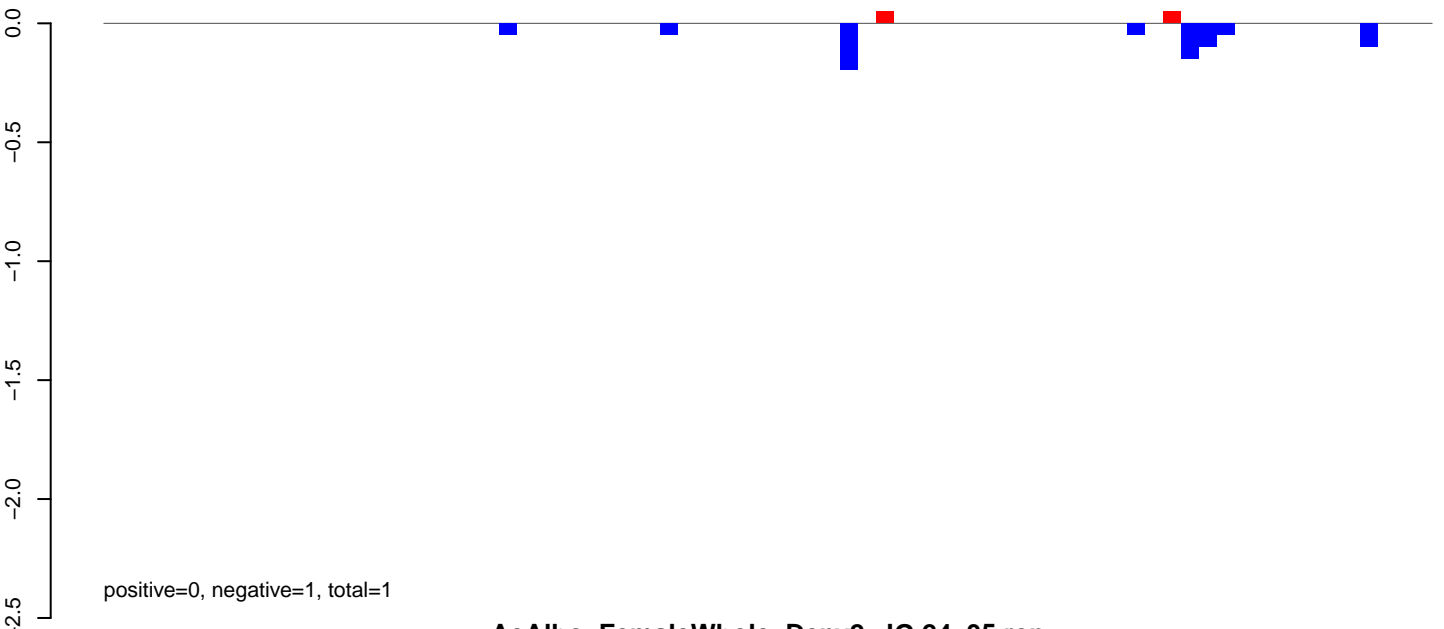
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



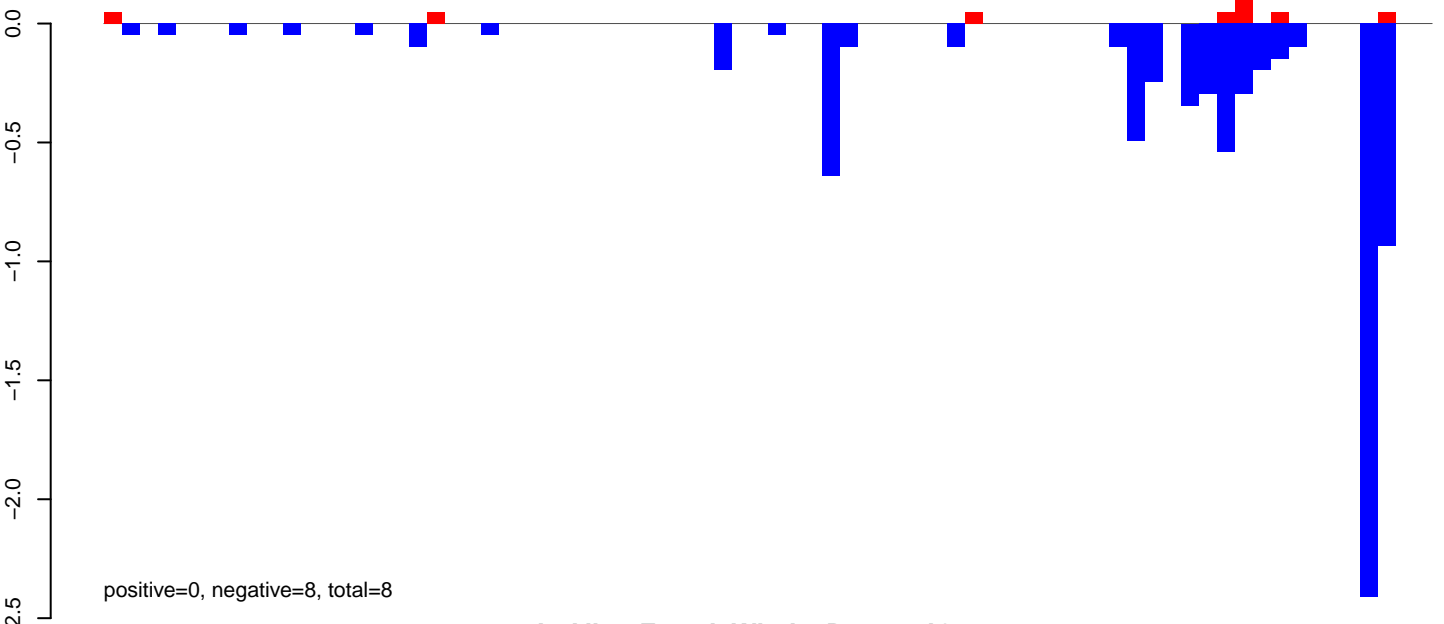
positive=12, negative=26, total=38

Window size=25, length=857, TE@ltr-1\_family-4016@Unknown:1-857

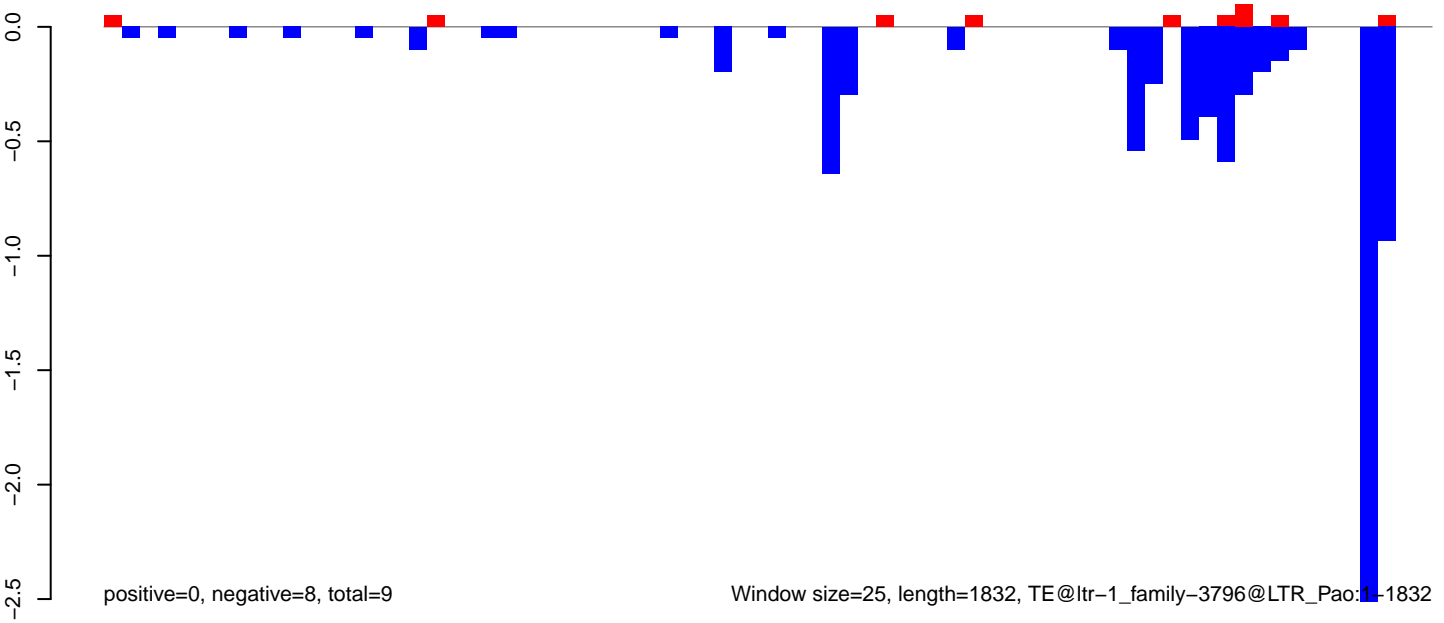
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



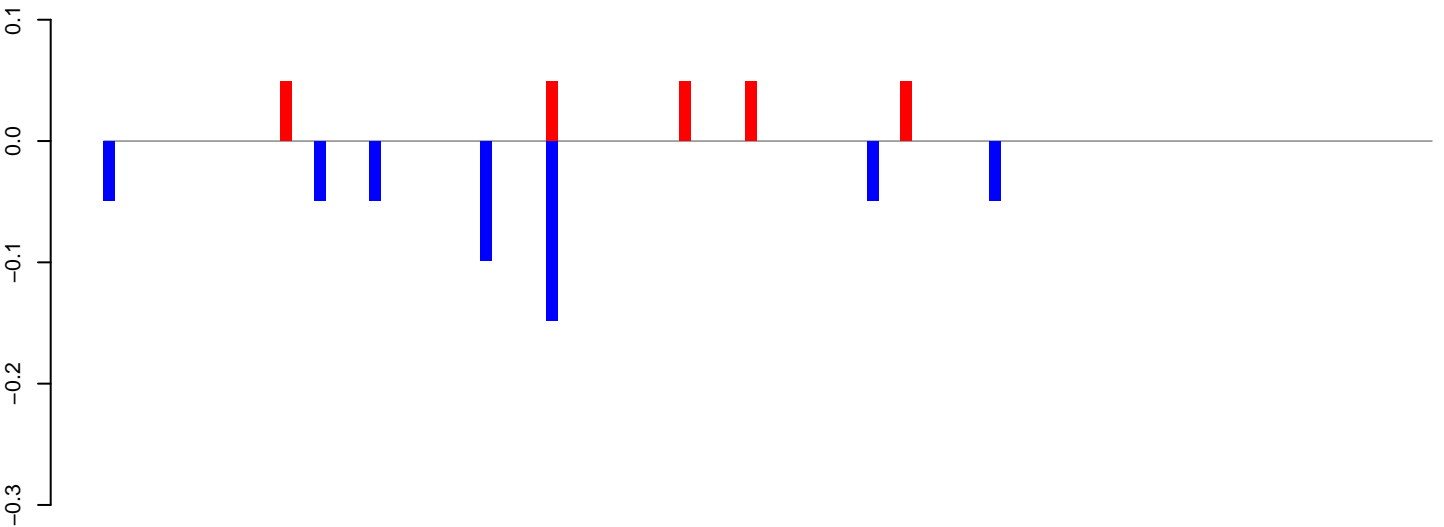
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

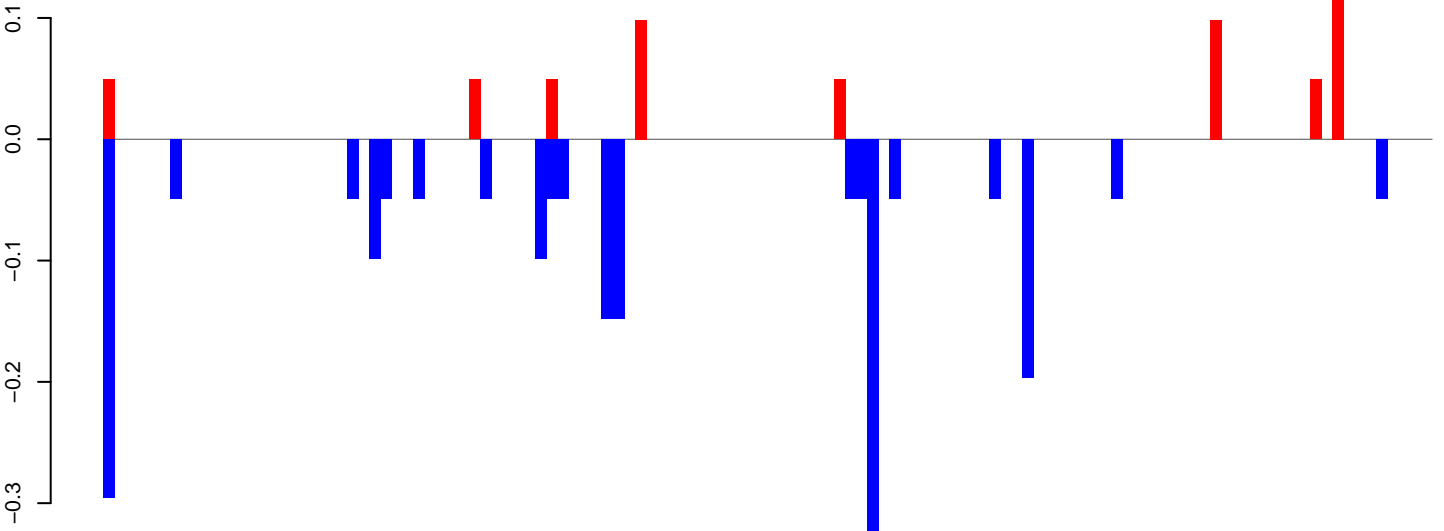


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



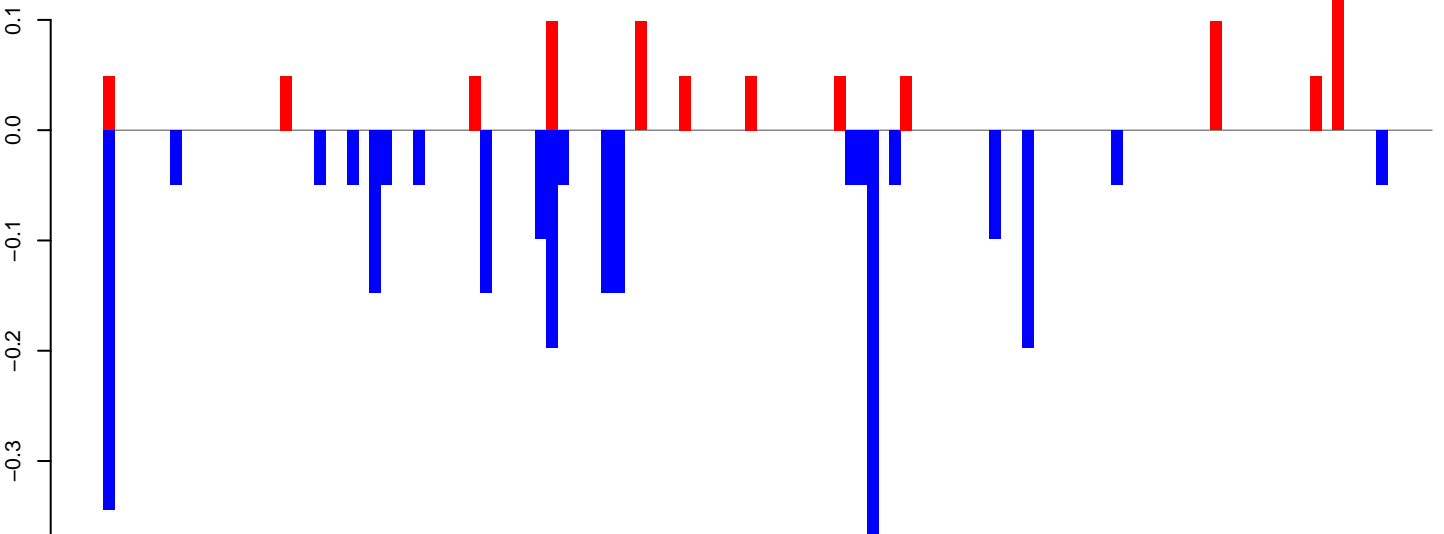
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

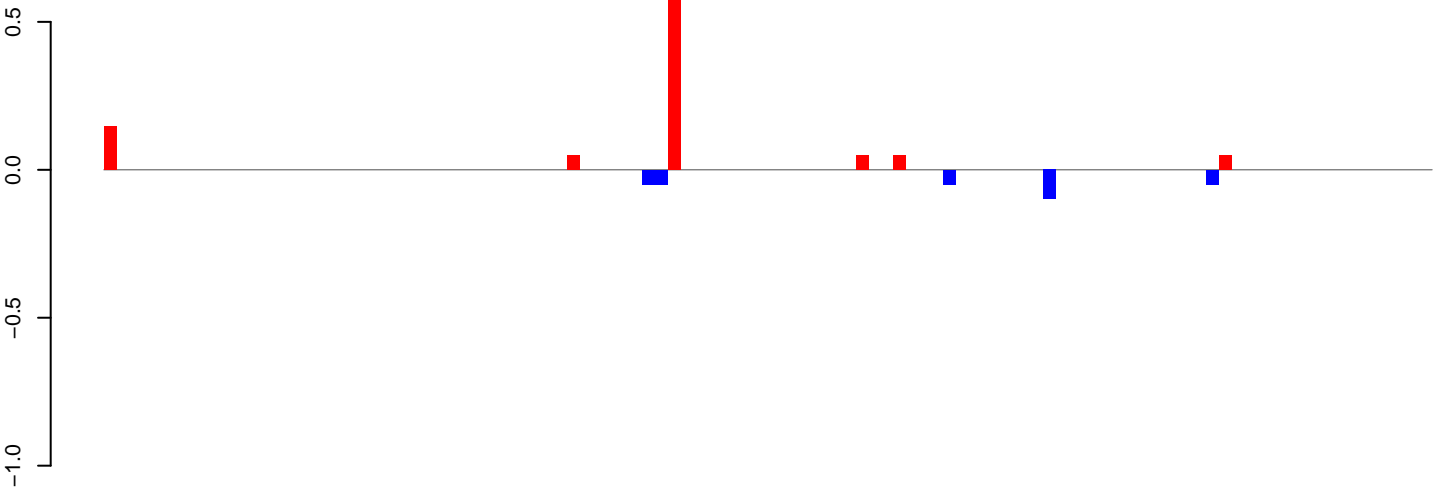
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=2, total=3

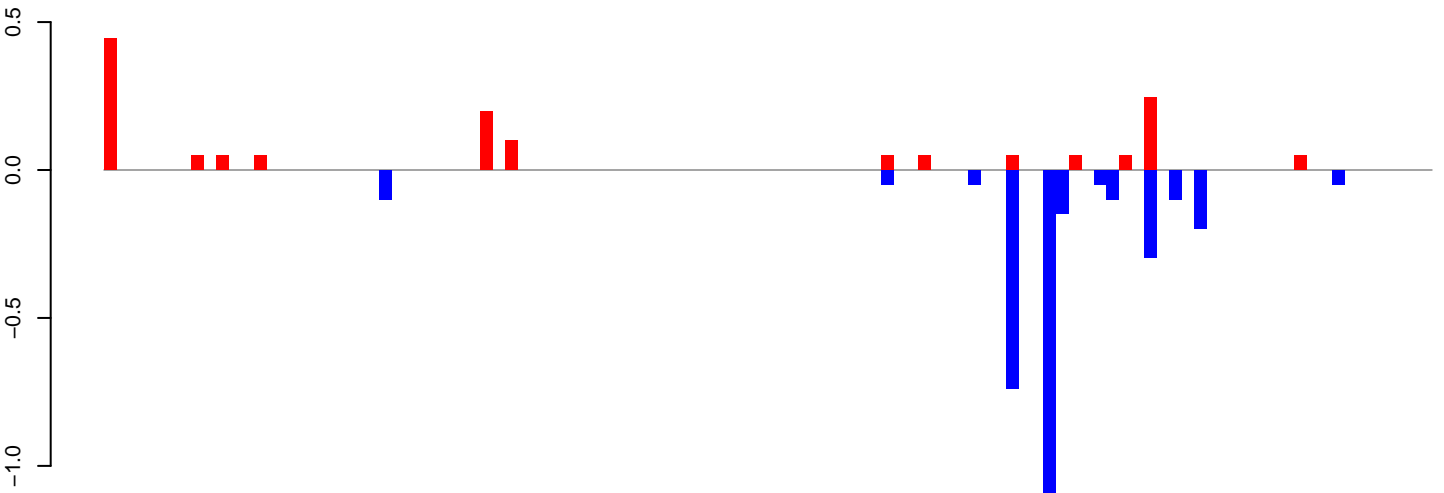
Window size=25, length=2981, TE@ltr-1\_family-3621@LTR\_Pao:1-2981

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



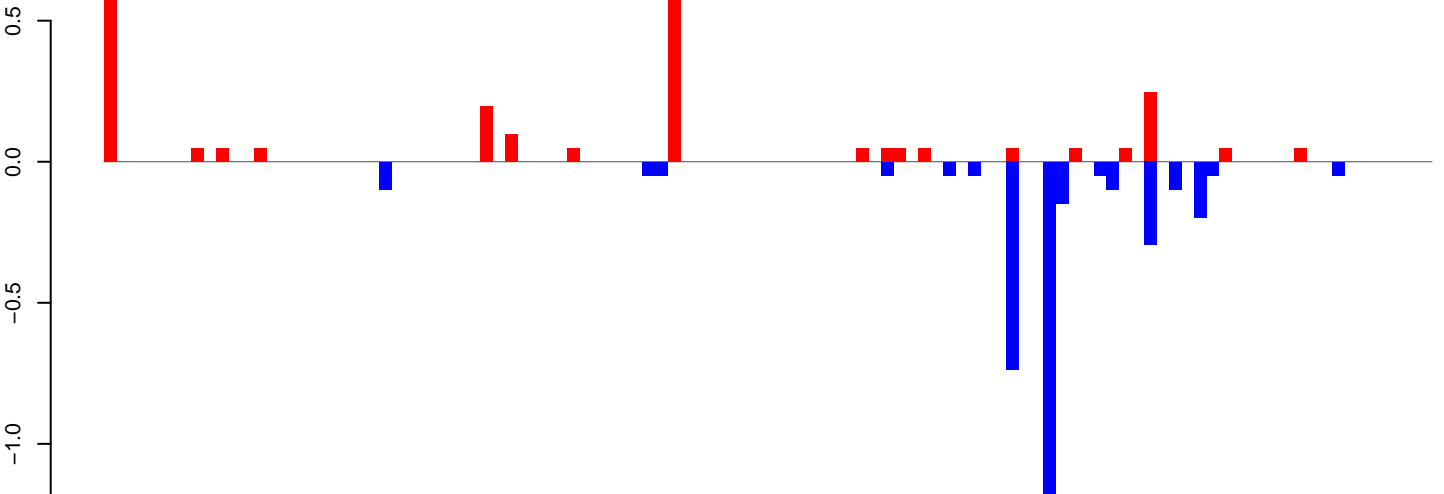
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=3, total=5

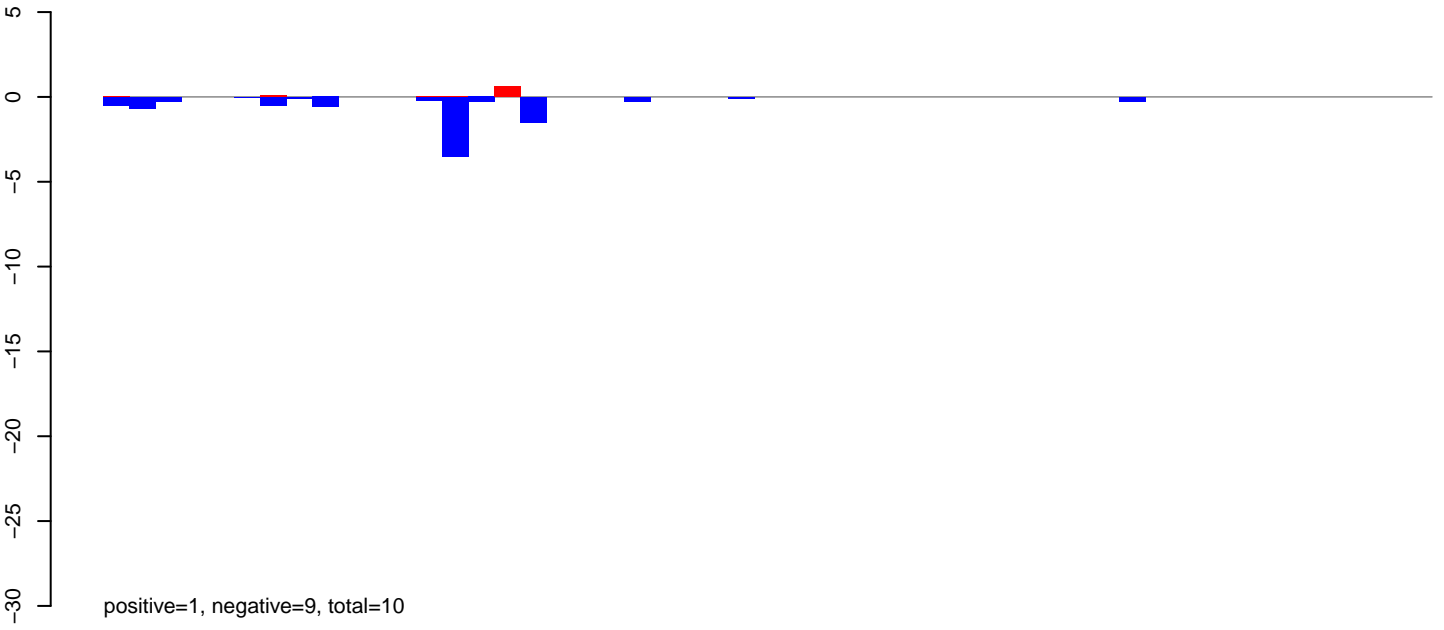
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



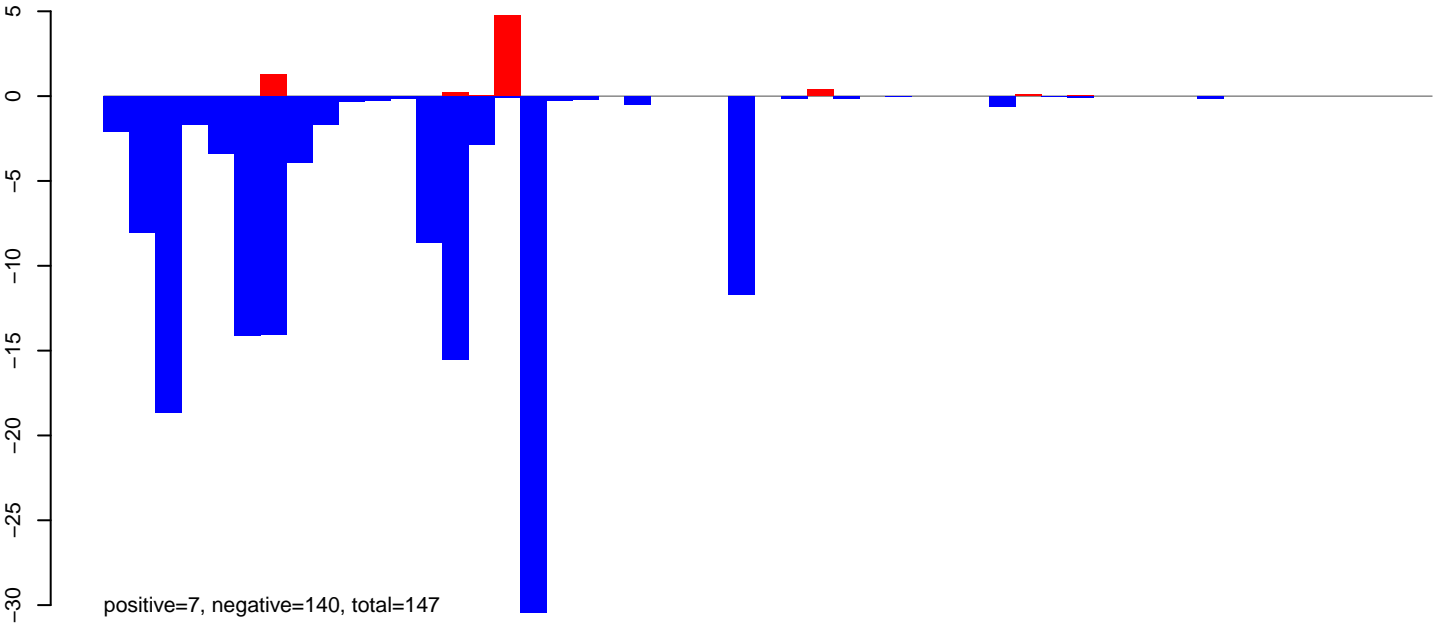
positive=2, negative=3, total=6

Window size=25, length=2647, TE@ltr-1\_family-3141@SINE\_tRNA-Deu-I:1-2647

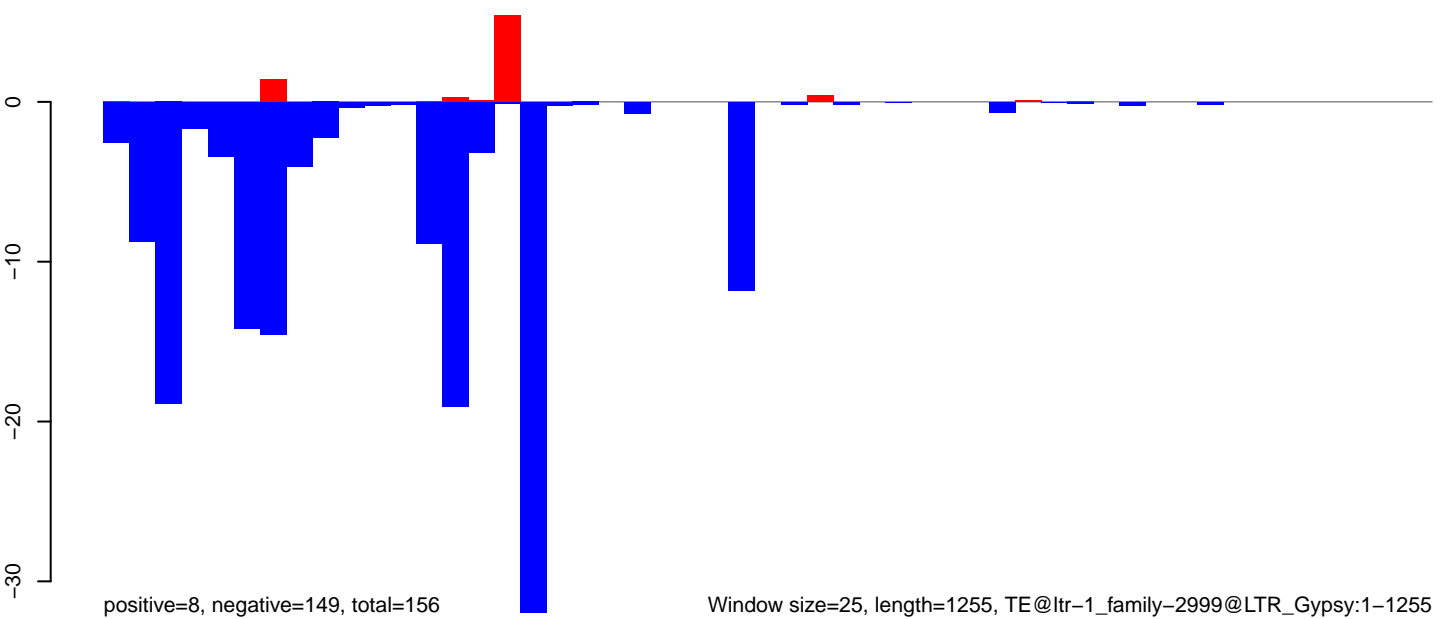
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

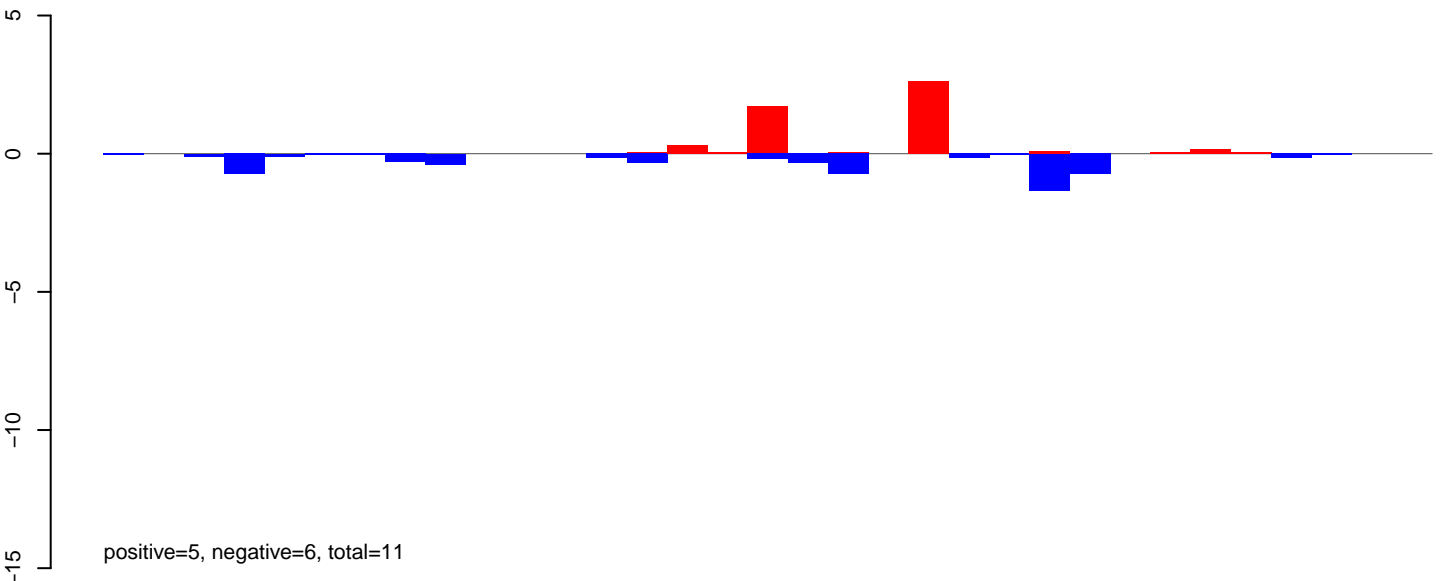


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

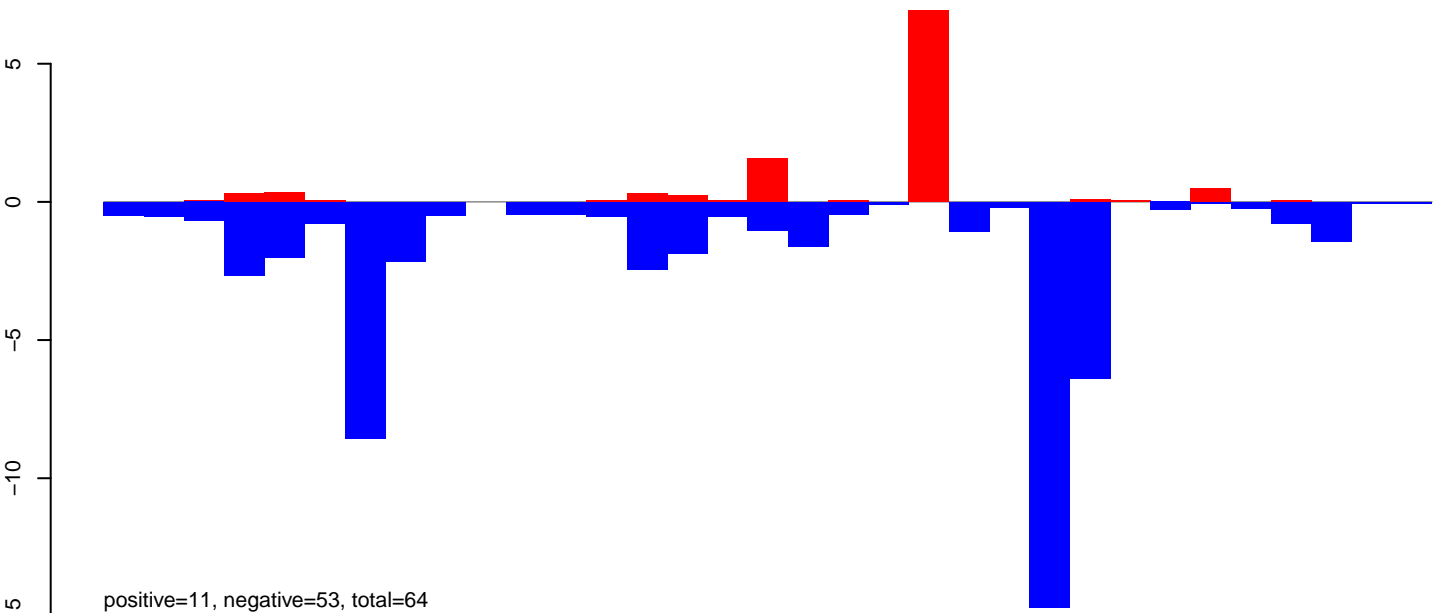


Window size=25, length=1255, TE@ltr-1\_family-2999@LTR\_Gypsy:1-1255

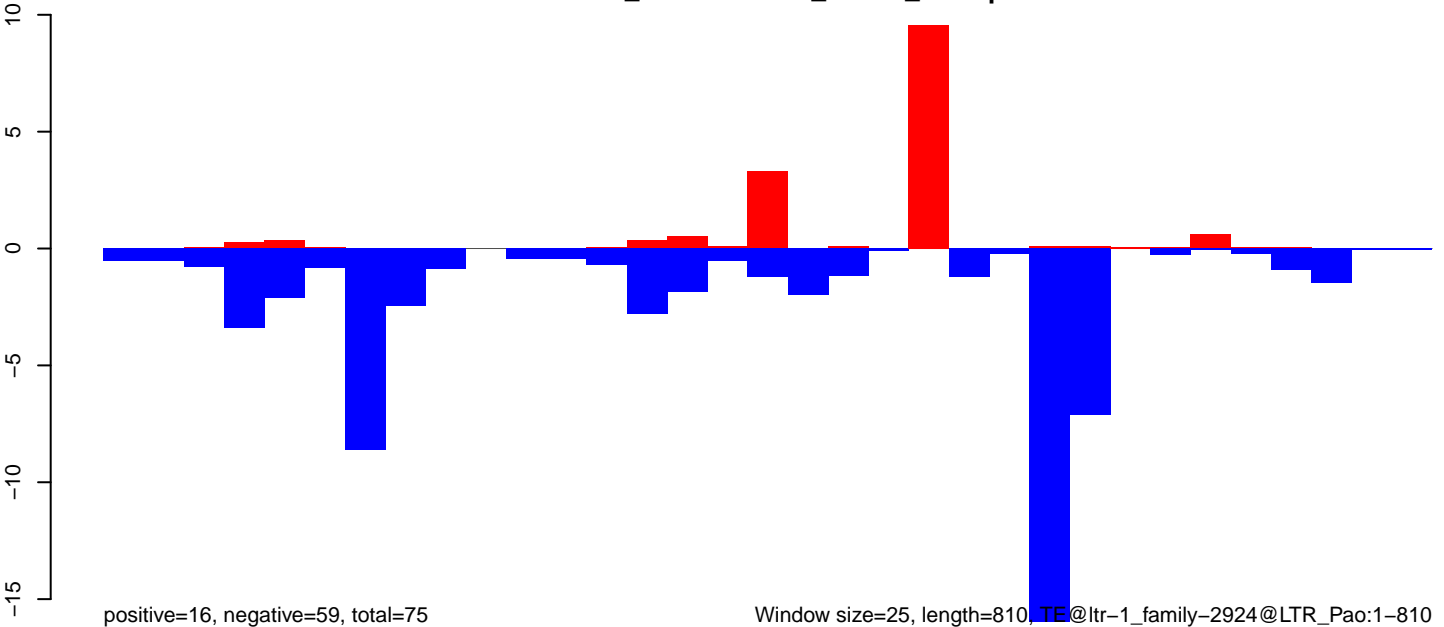
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

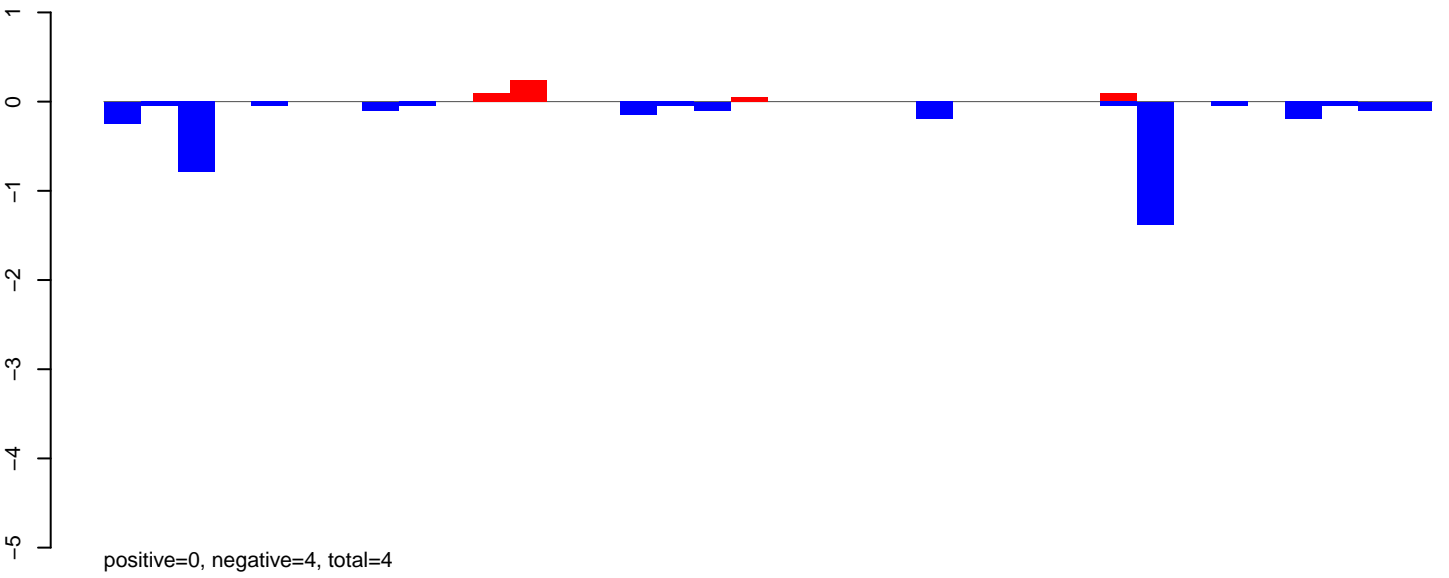


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

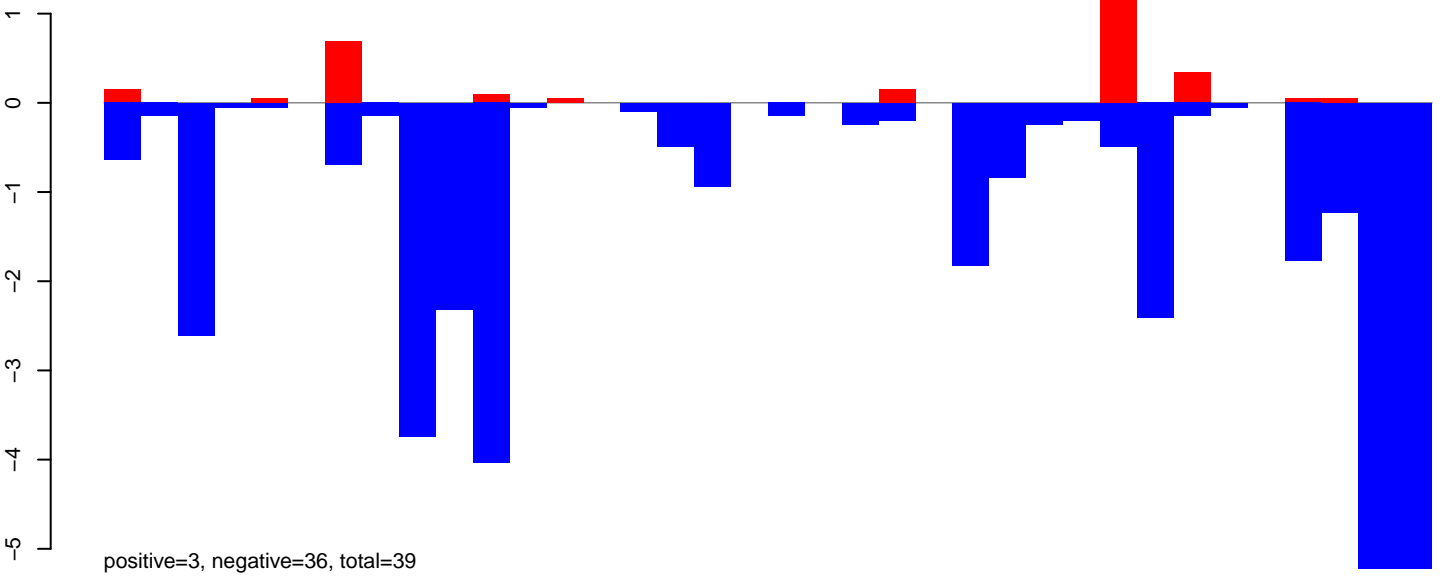


Window size=25, length=810, TE@ltr-1\_family-2924@LTR\_Pao:1-810

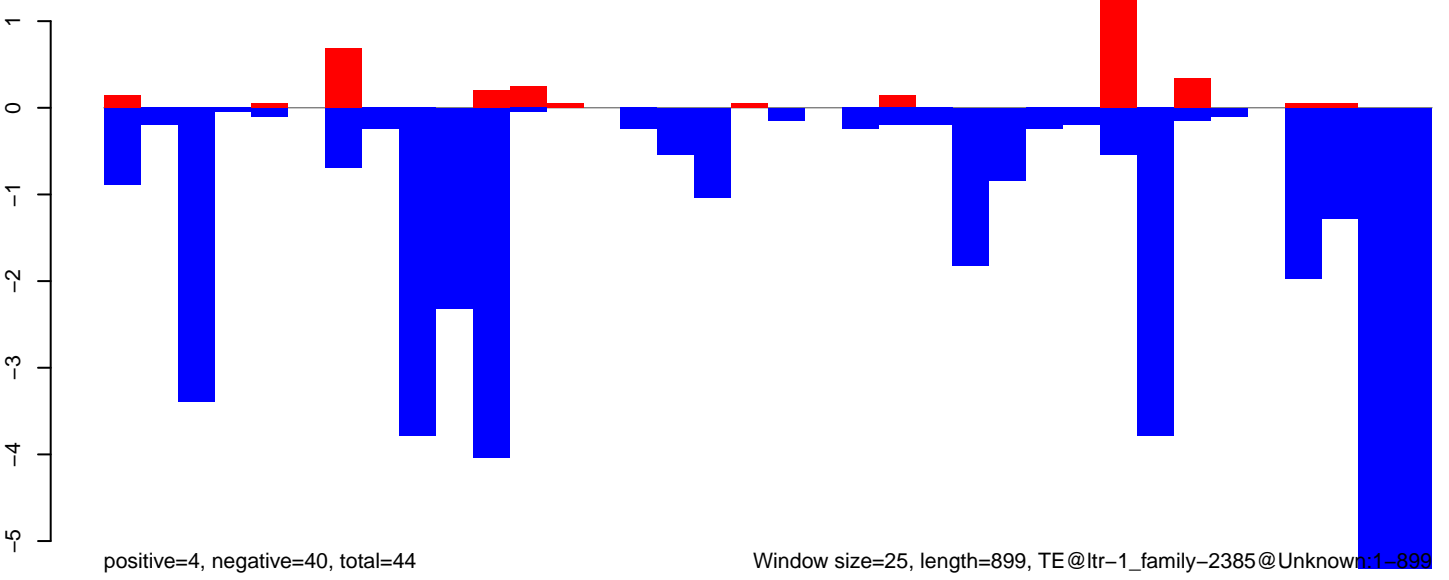
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



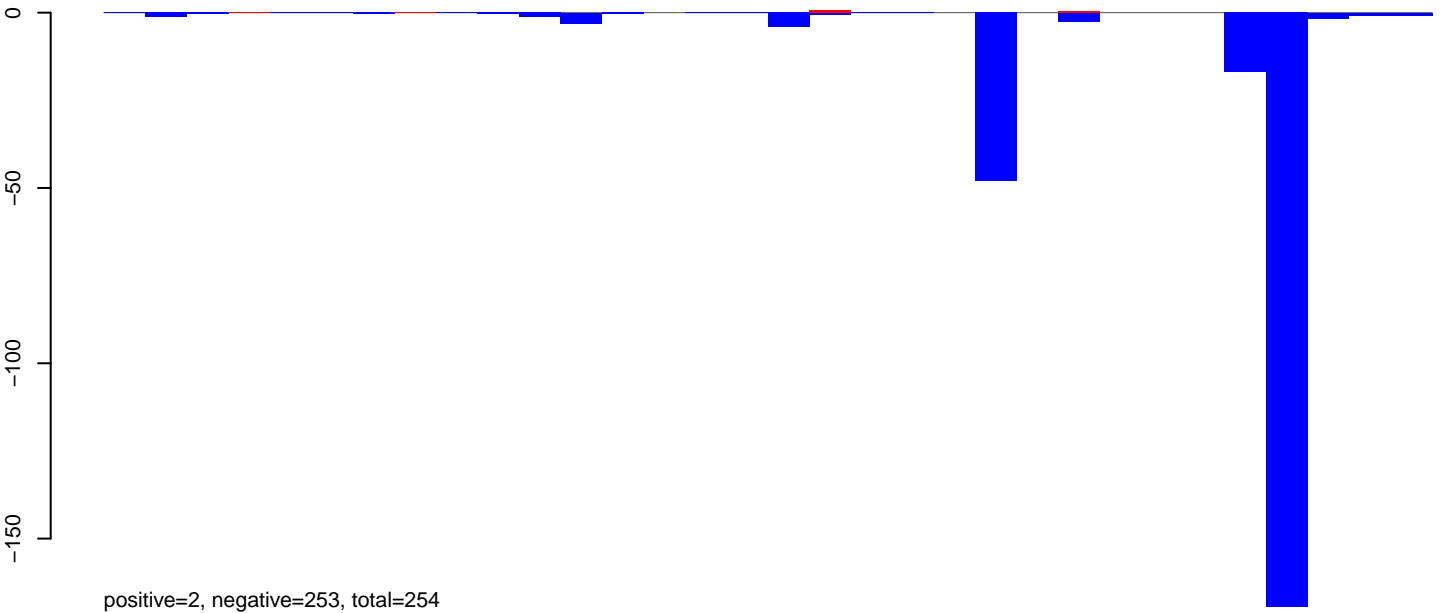
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



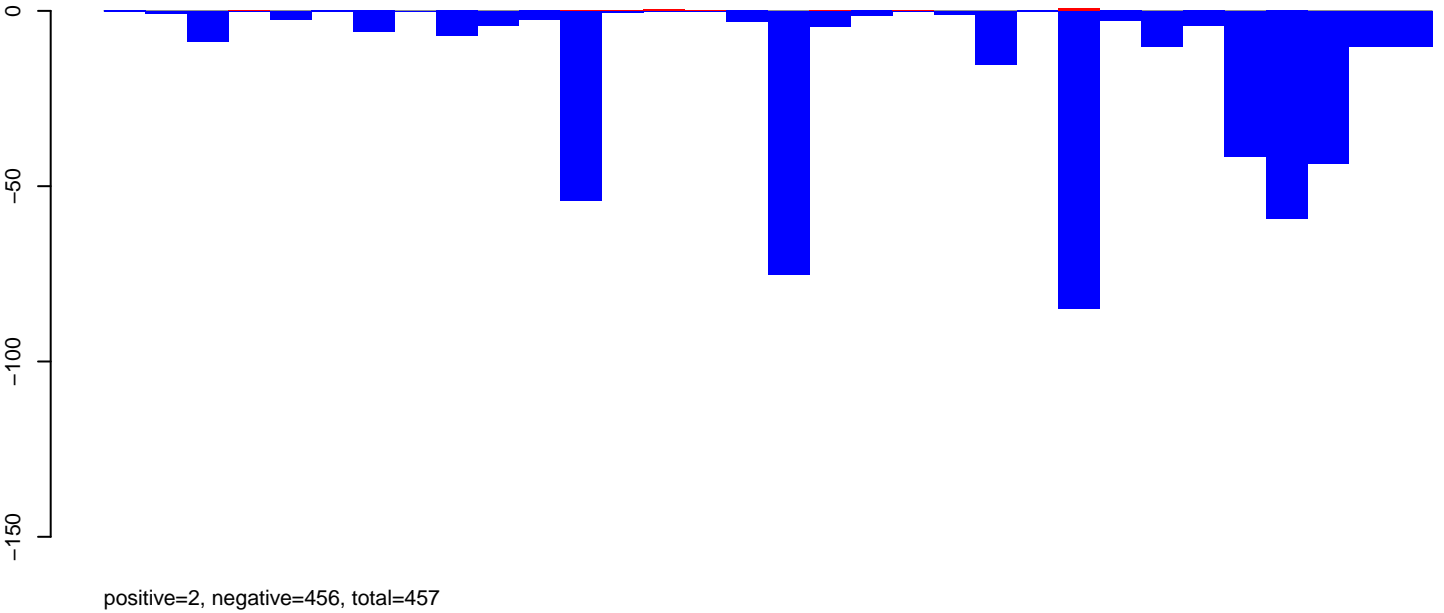
Window size=25, length=899, TE@ltr-1\_family-2385@Unknown:1-899



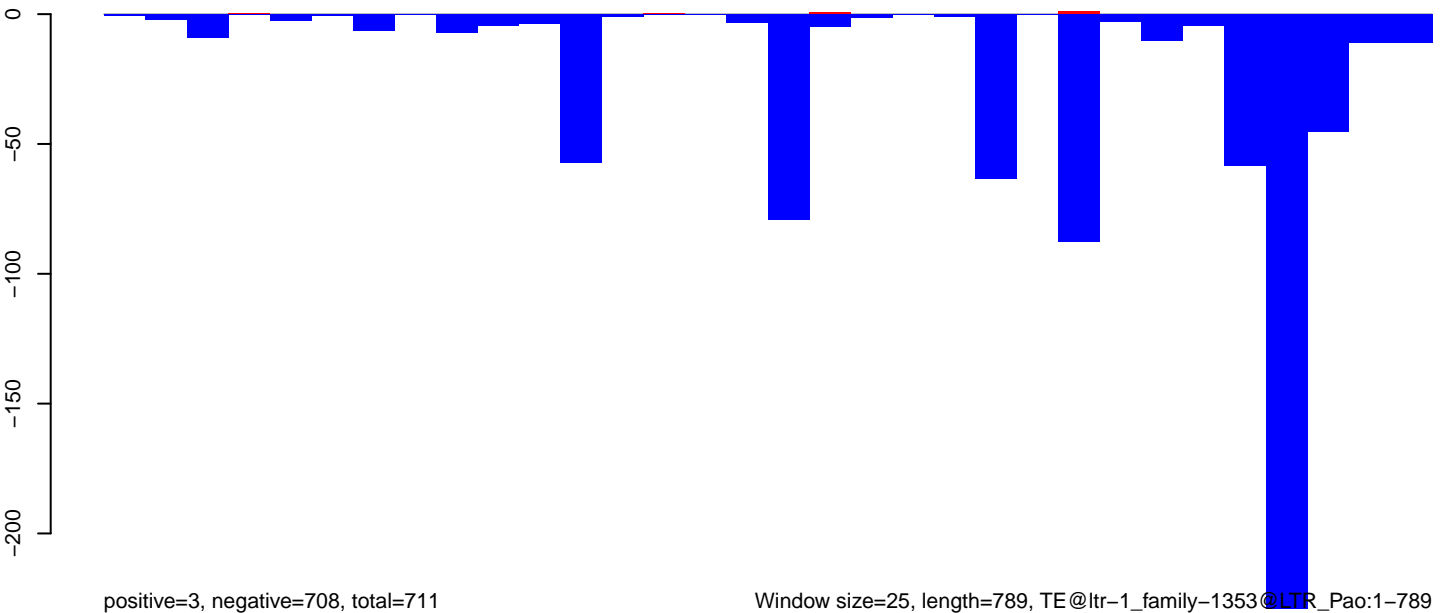
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



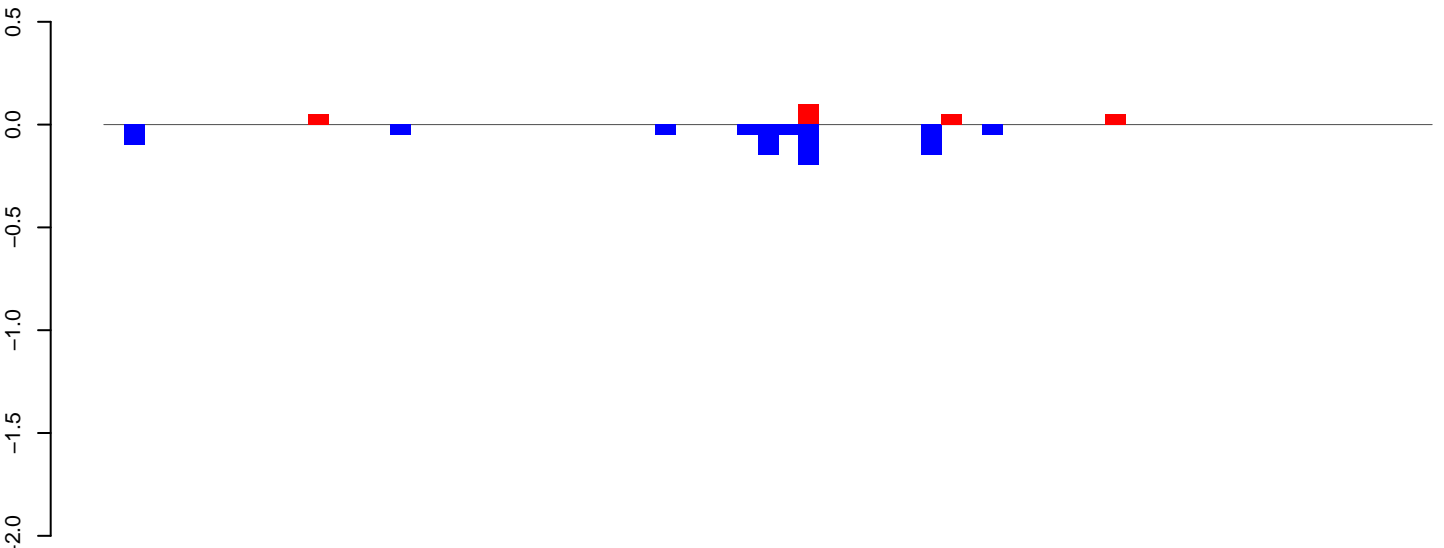
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=789, TE@ltr-1\_family-1353@LTR\_Pao:1-789

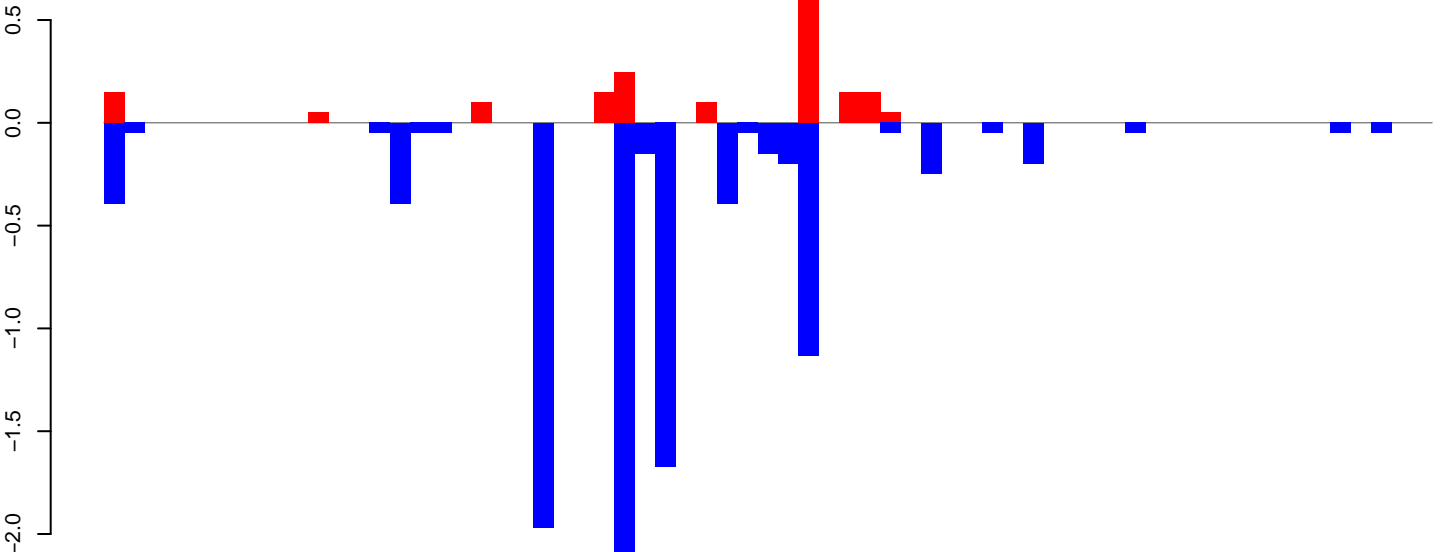
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



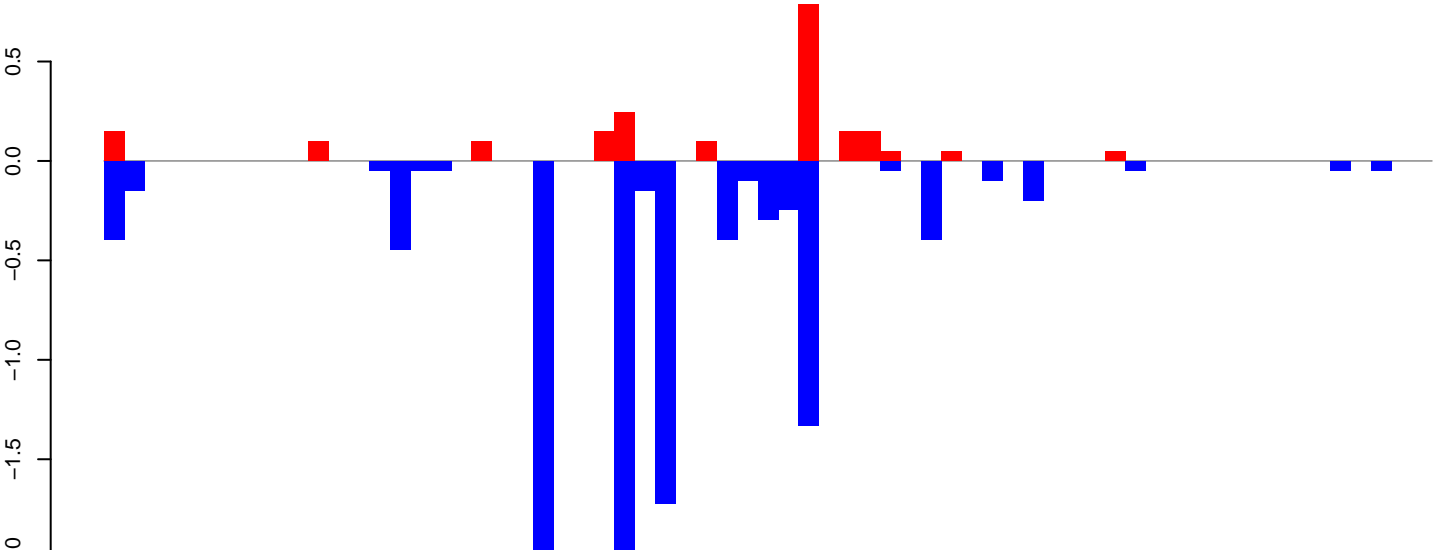
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=10, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=2, negative=10, total=13

Window size=25, length=1614, TE@rnd-6\_family-963@Unknown:1-1614

0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=3, total=4

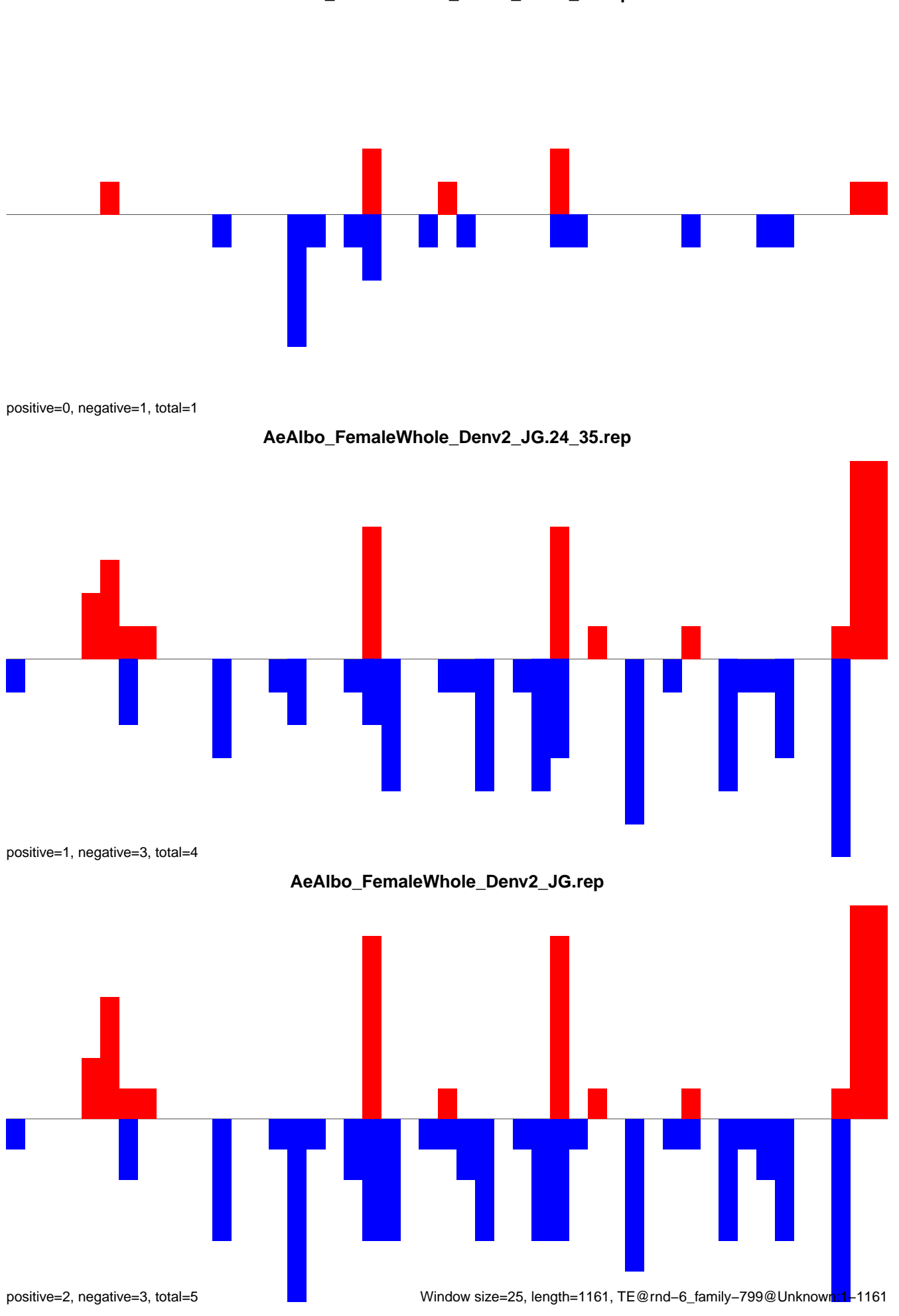
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

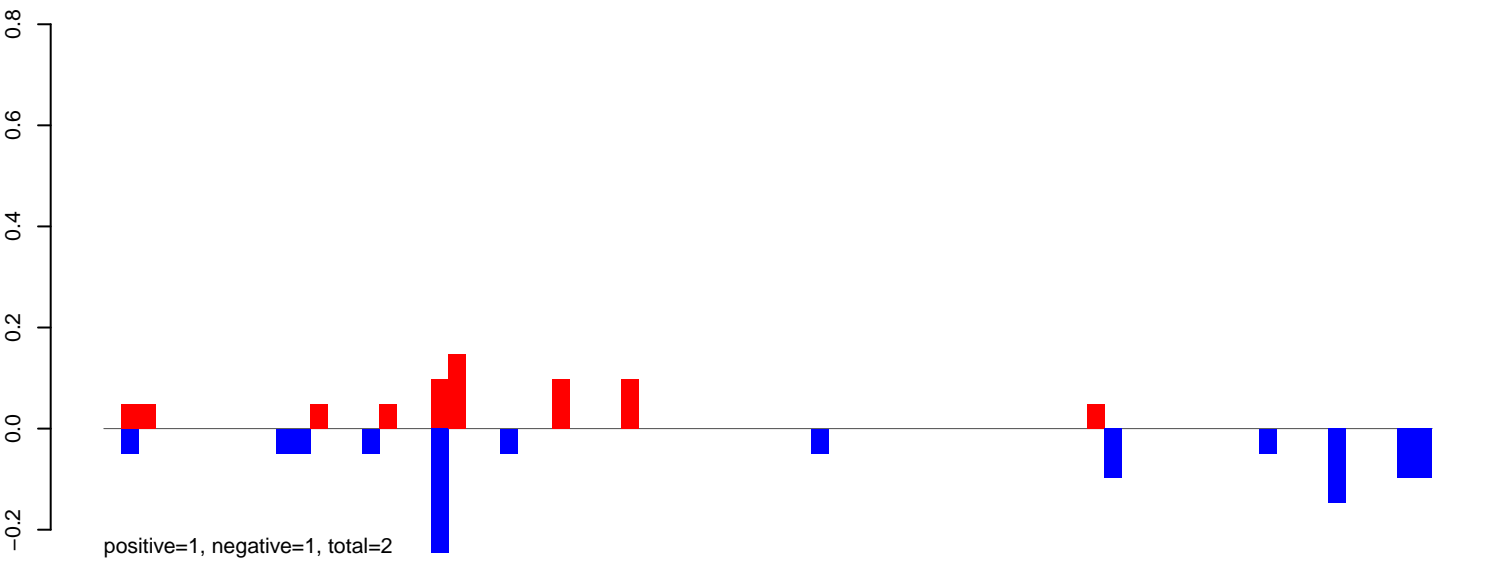
positive=2, negative=3, total=5

Window size=25, length=1161, TE@rnd-6\_family-799@Unknown:1-1161

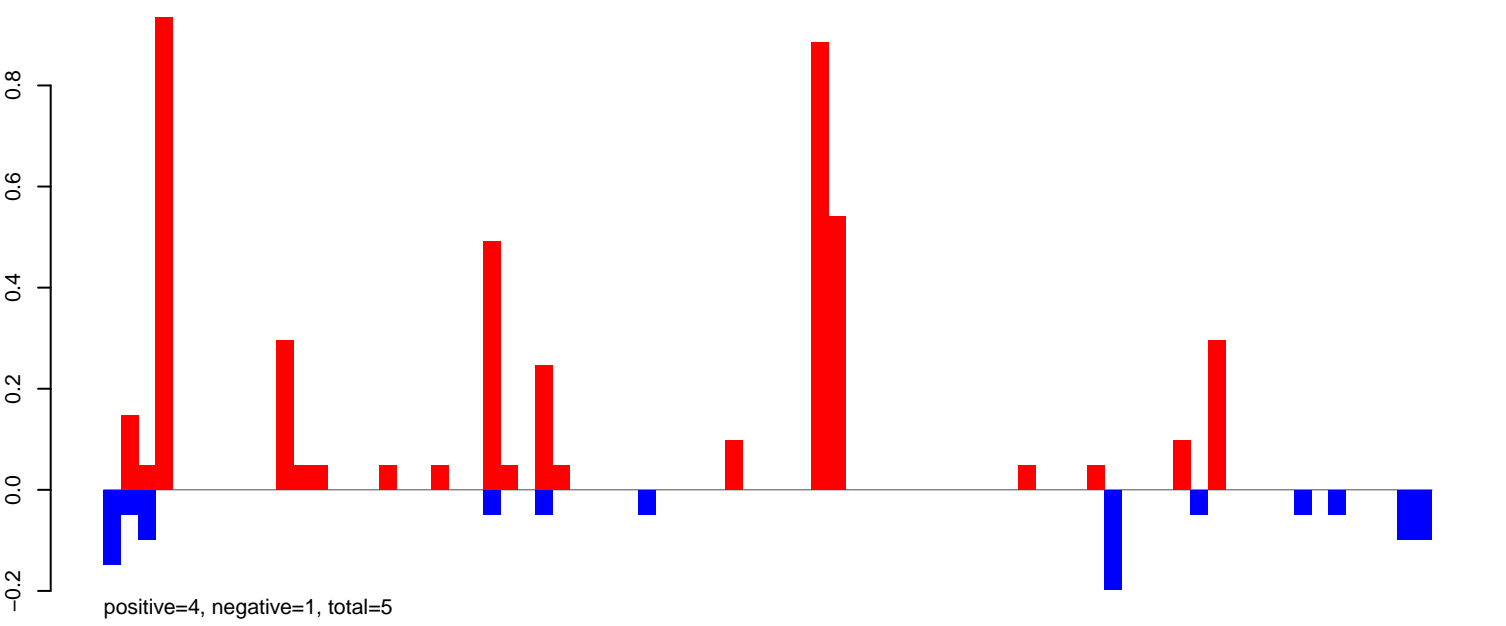
0 200 400 600 800 1000 1200



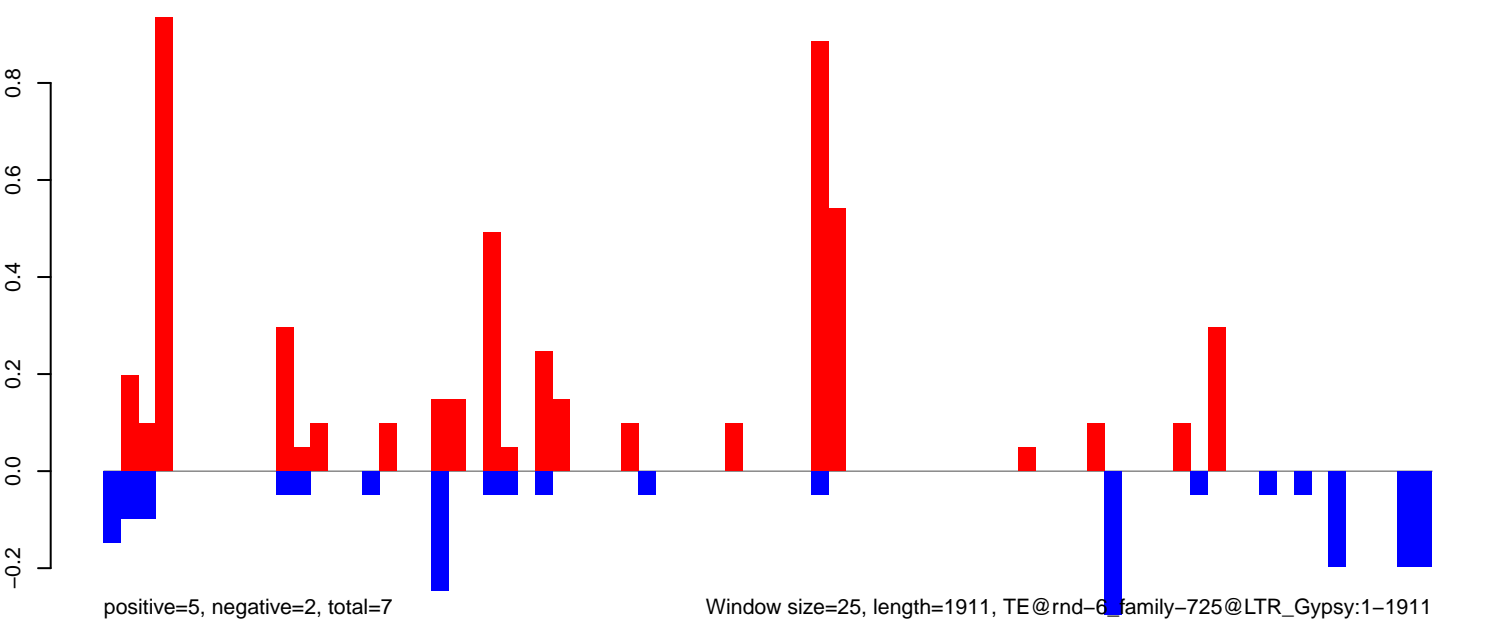
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



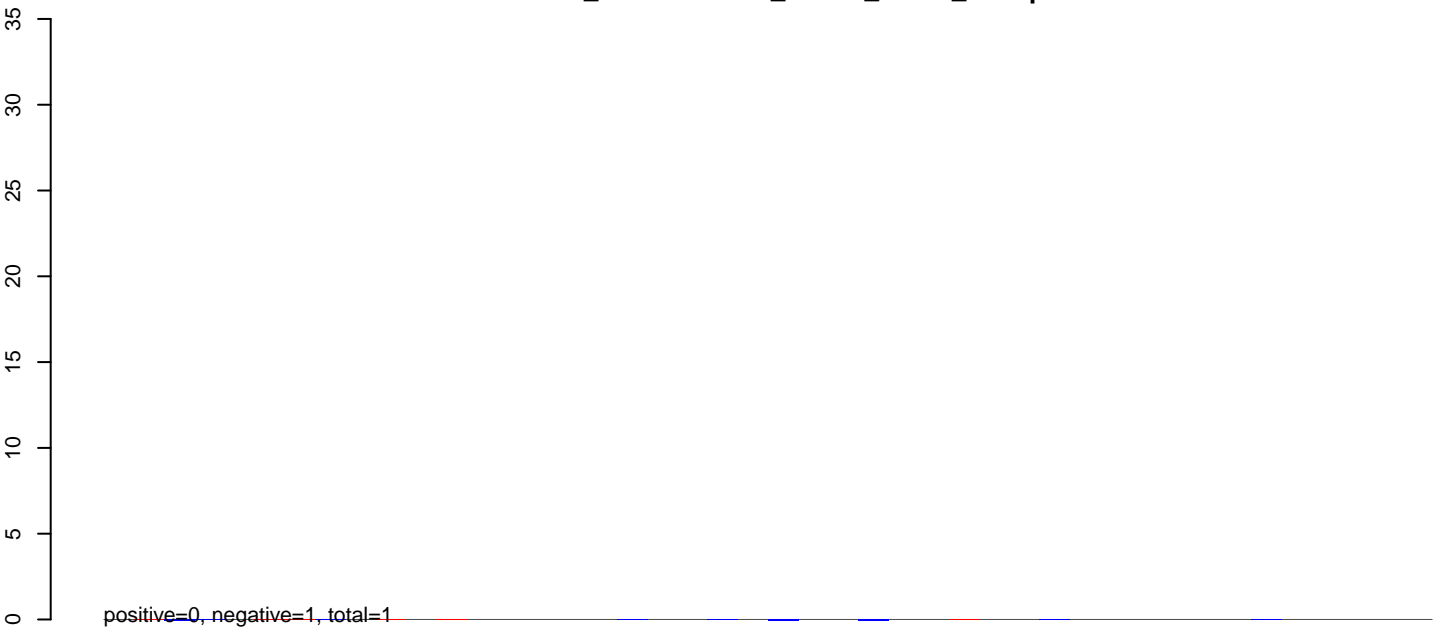
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



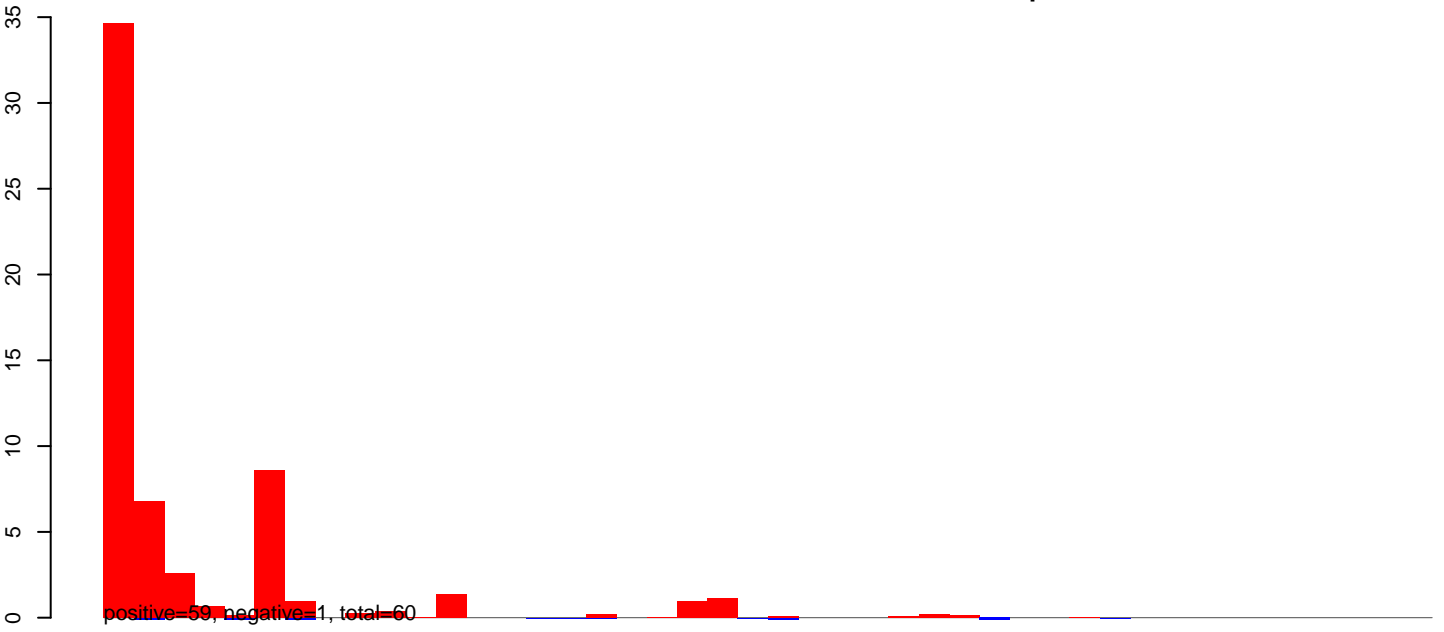
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



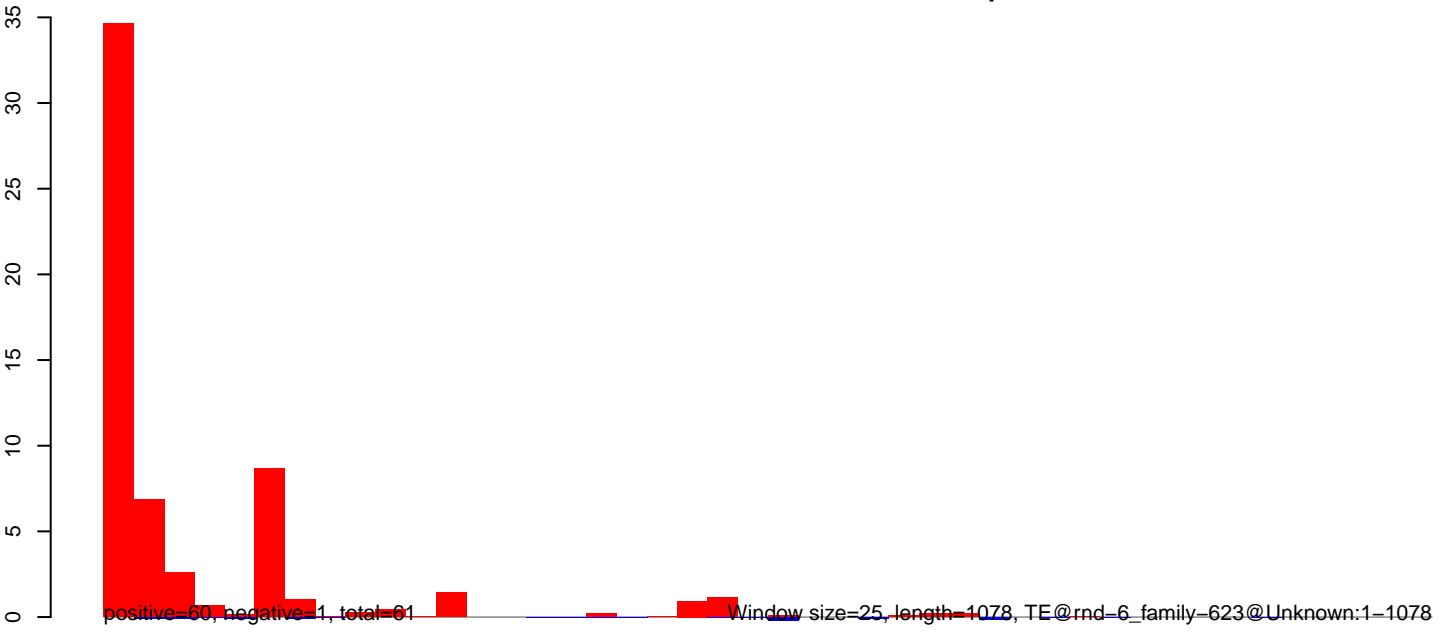
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



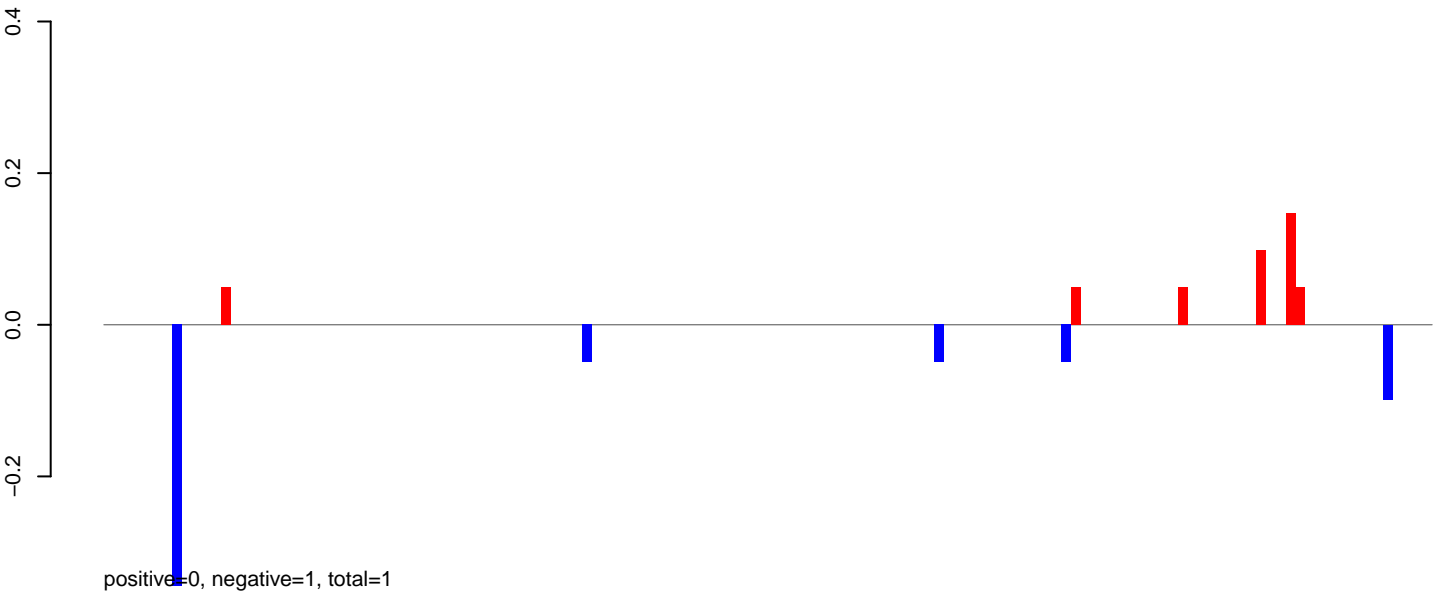
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



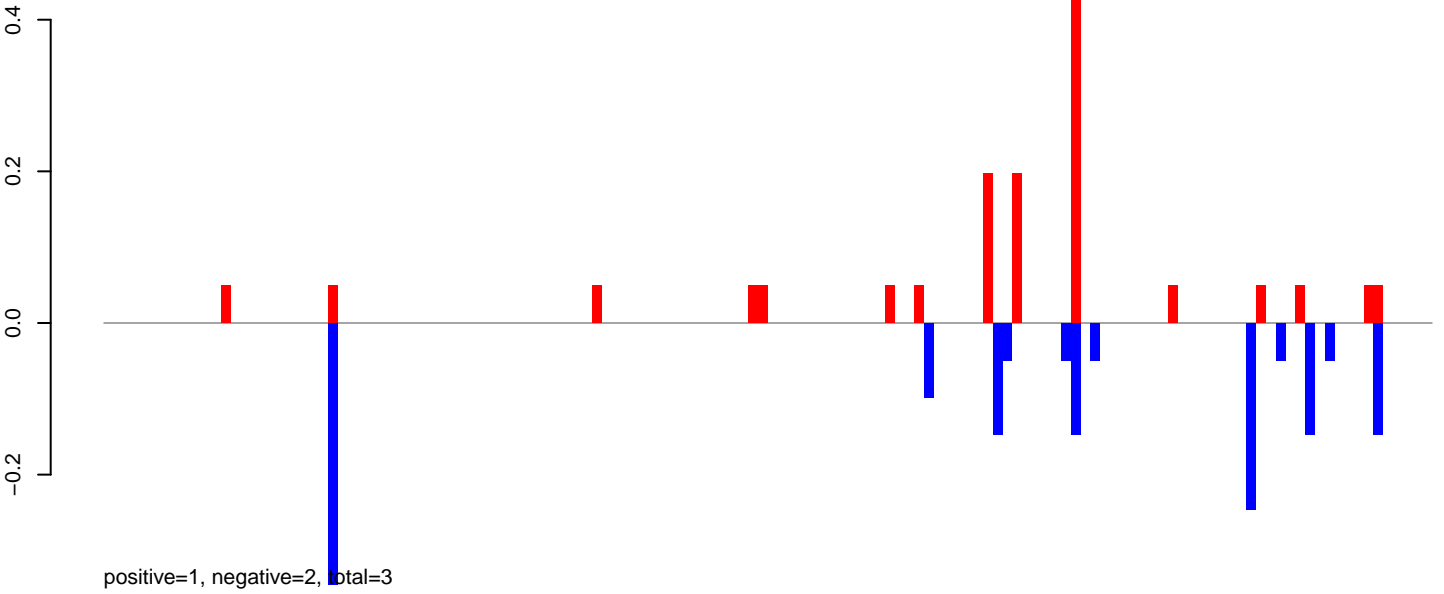
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



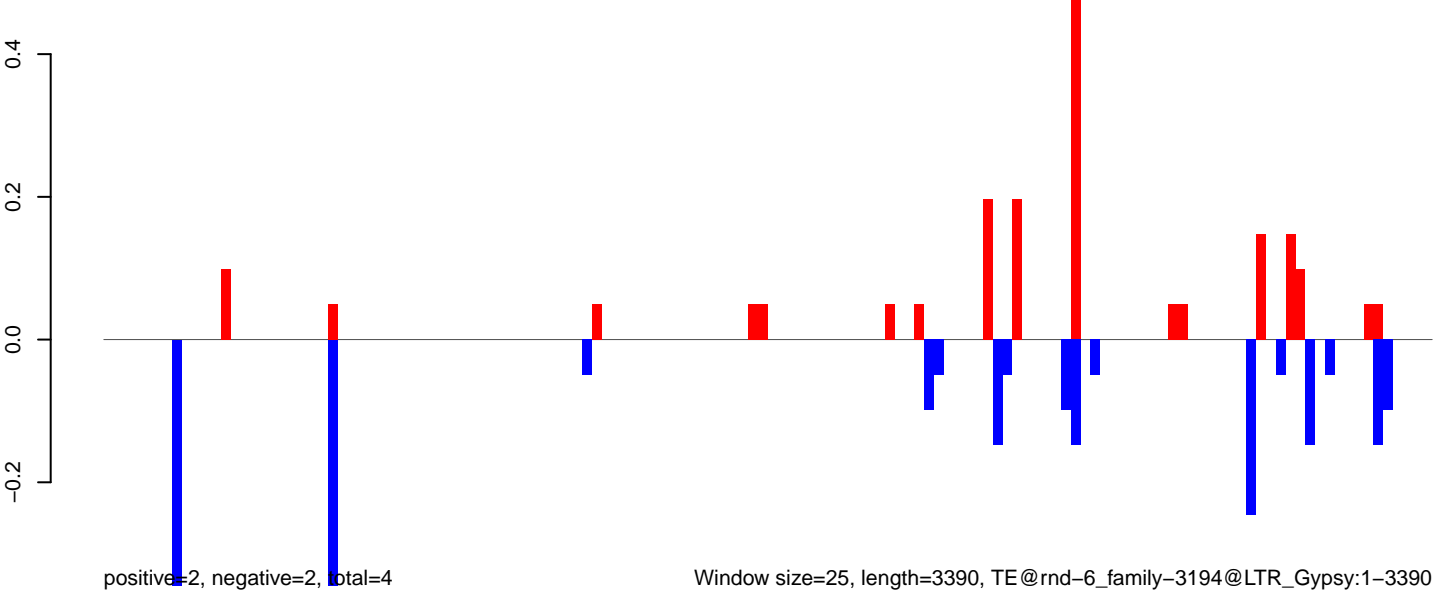
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



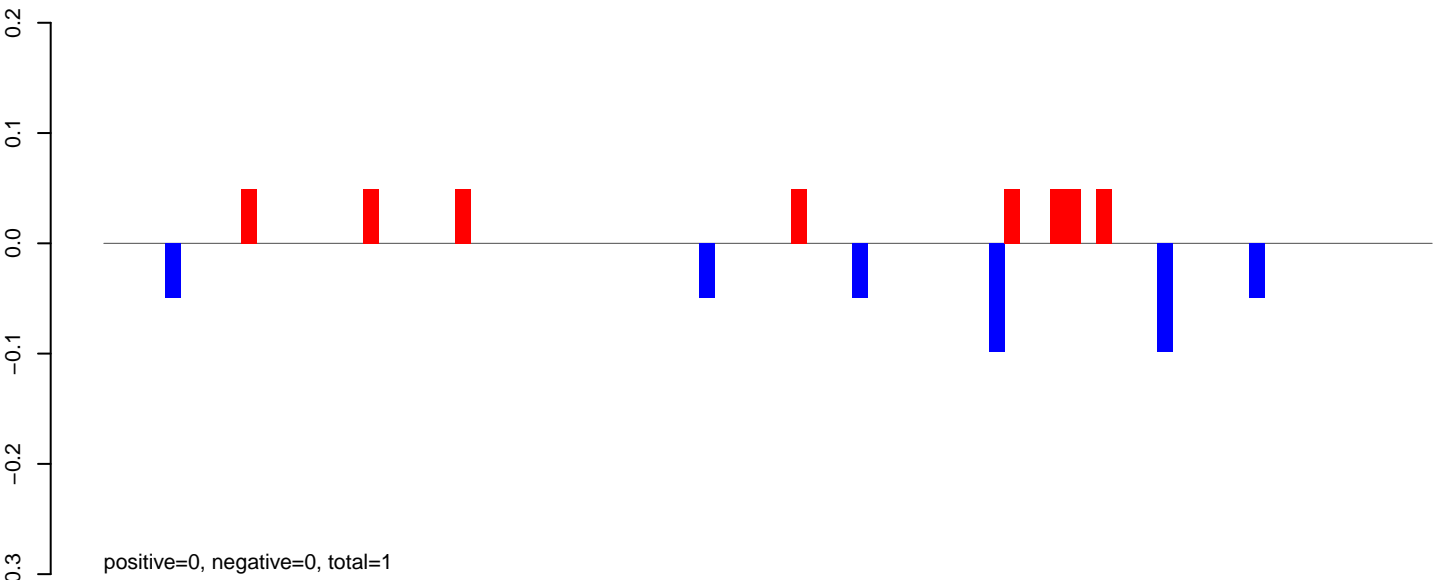
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



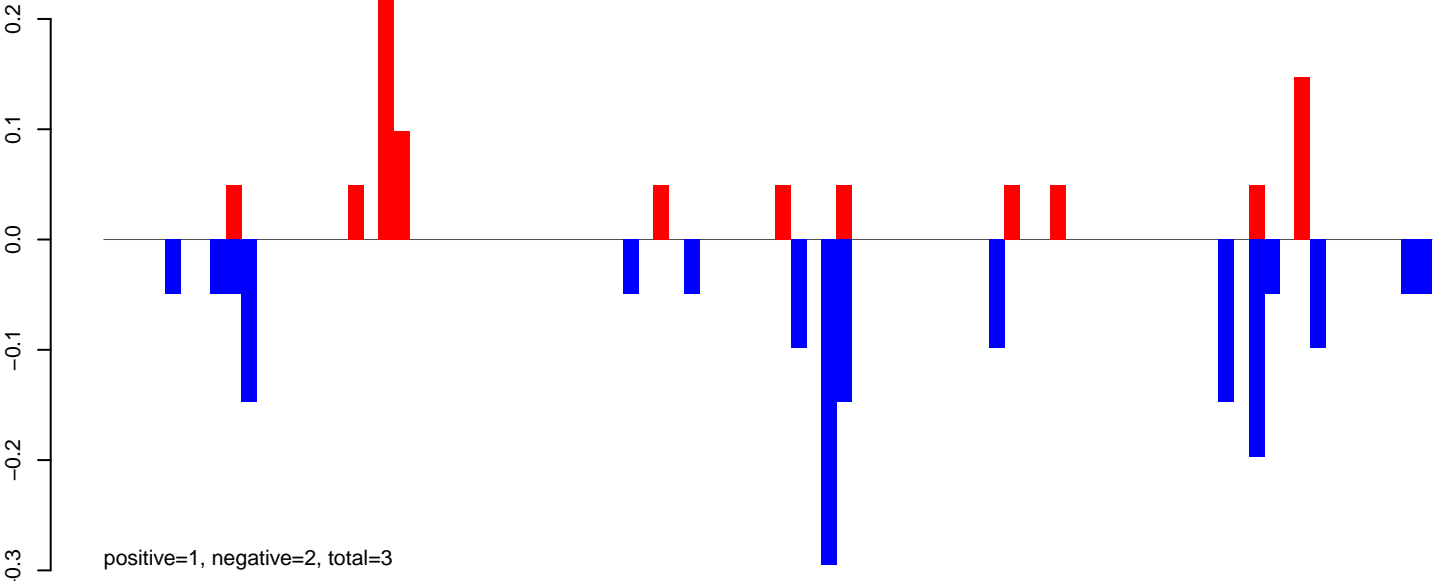
Window size=25, length=3390, TE@rnd-6\_family-3194@LTR\_Gypsy:1-3390

0 500 1000 1500 2000 2500 3000 3500

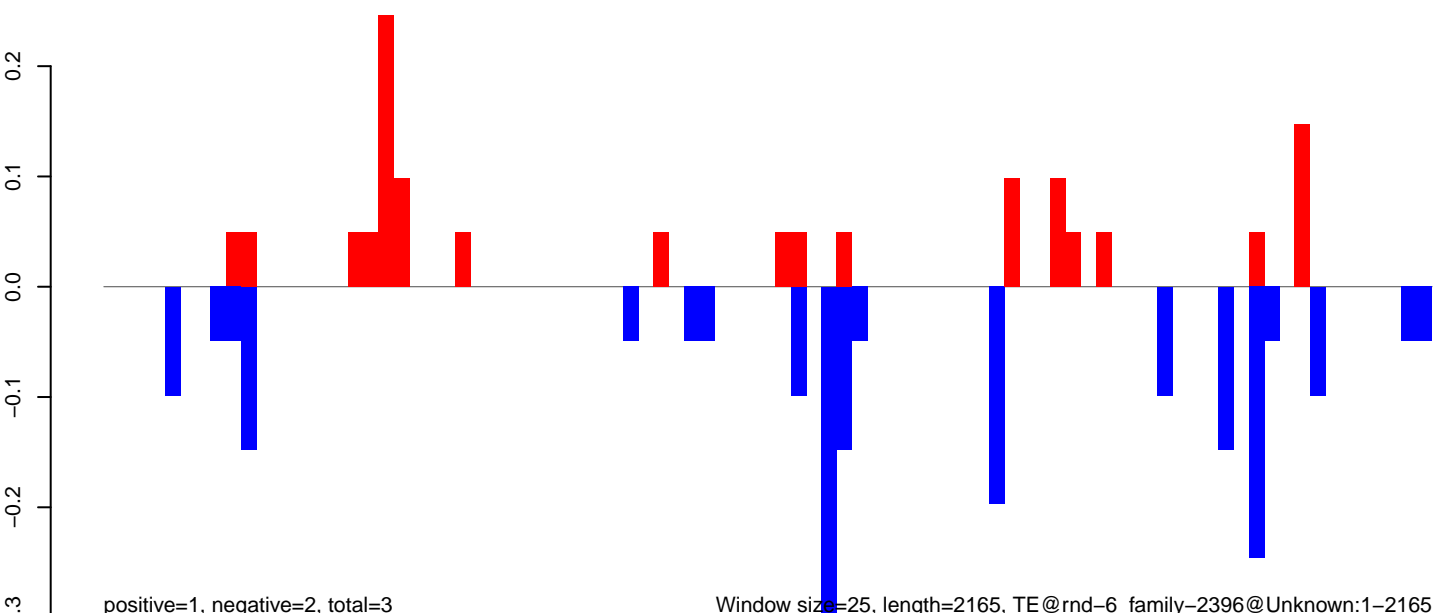
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

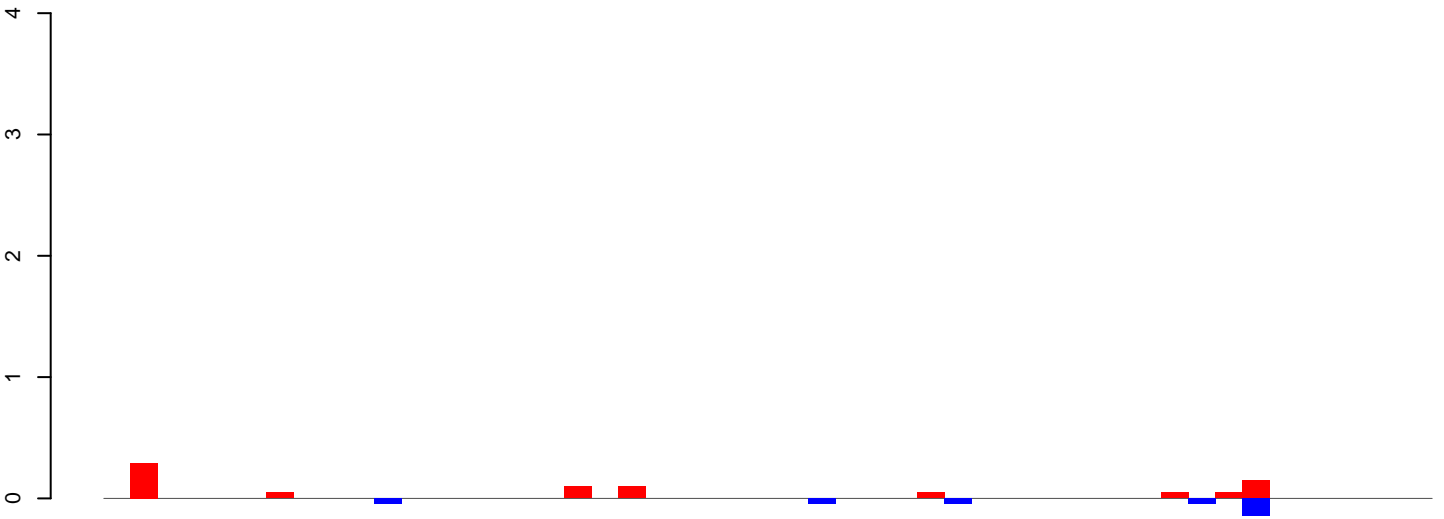


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



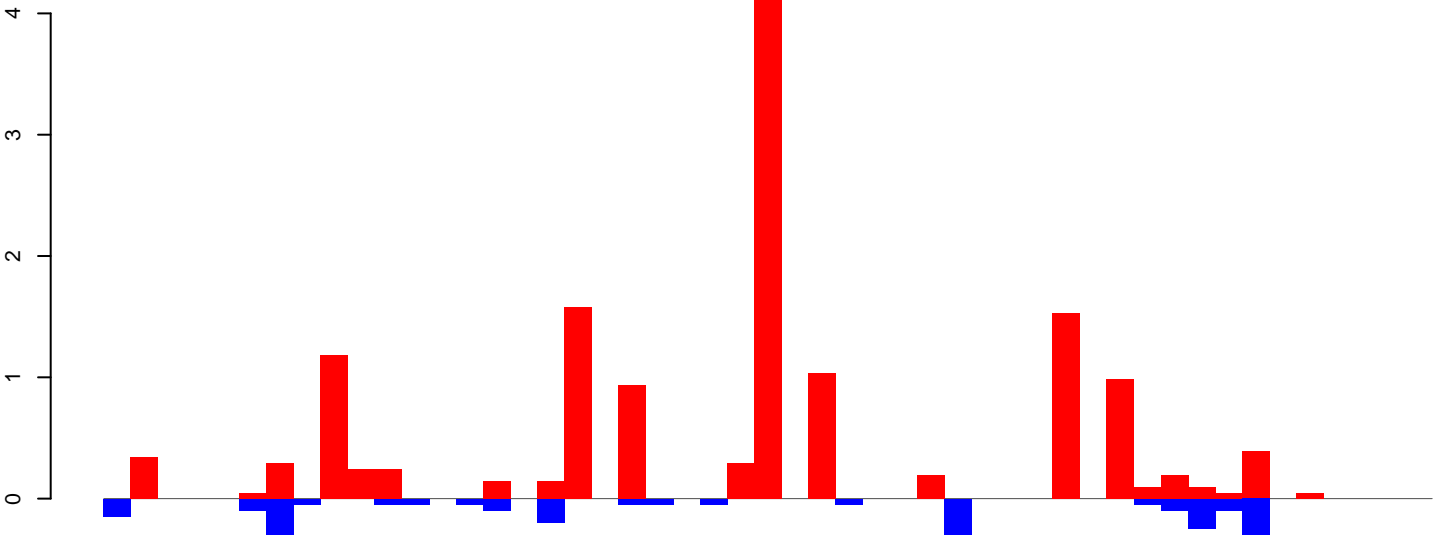
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



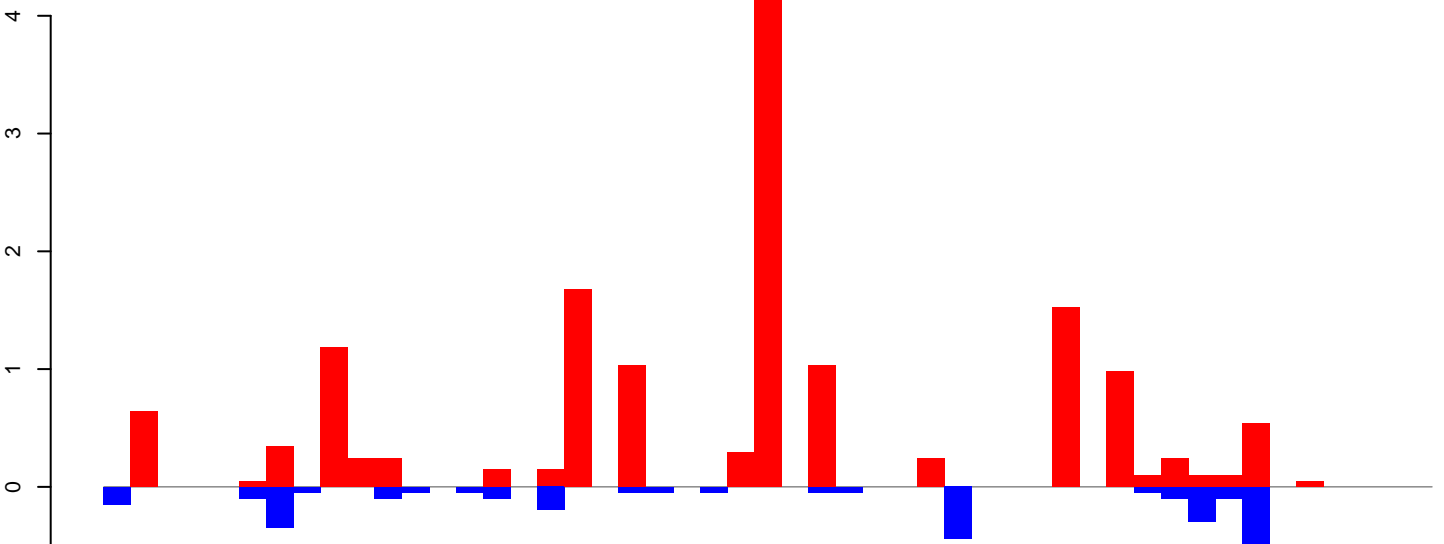
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=3, total=17

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

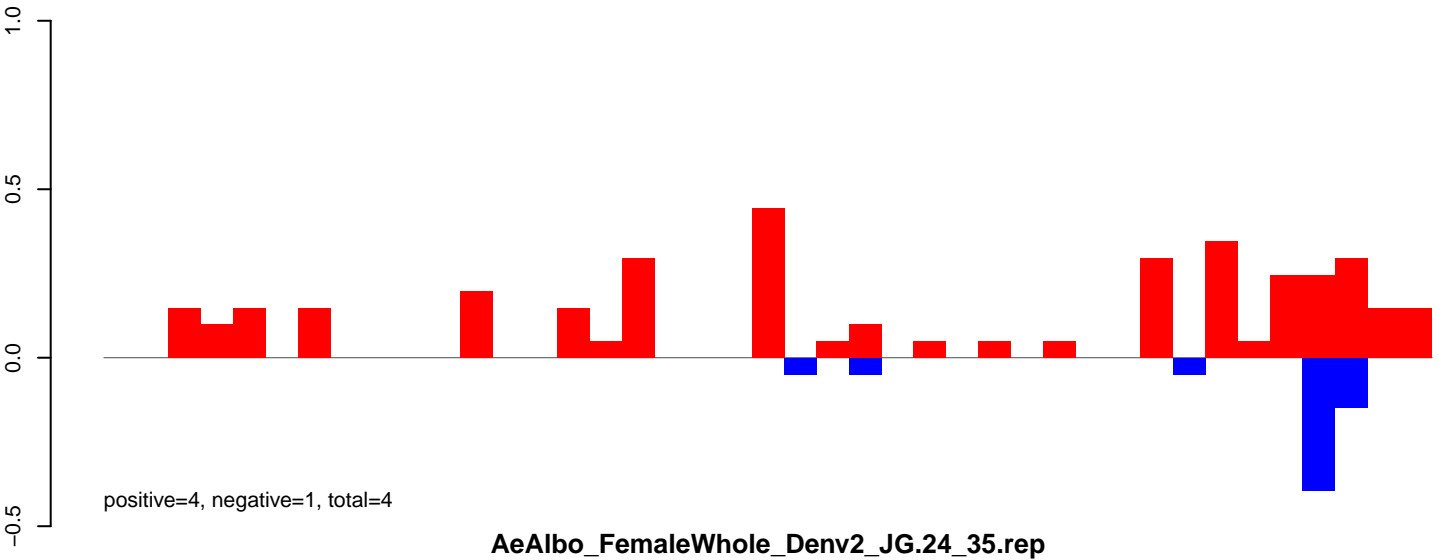


positive=15, negative=3, total=18

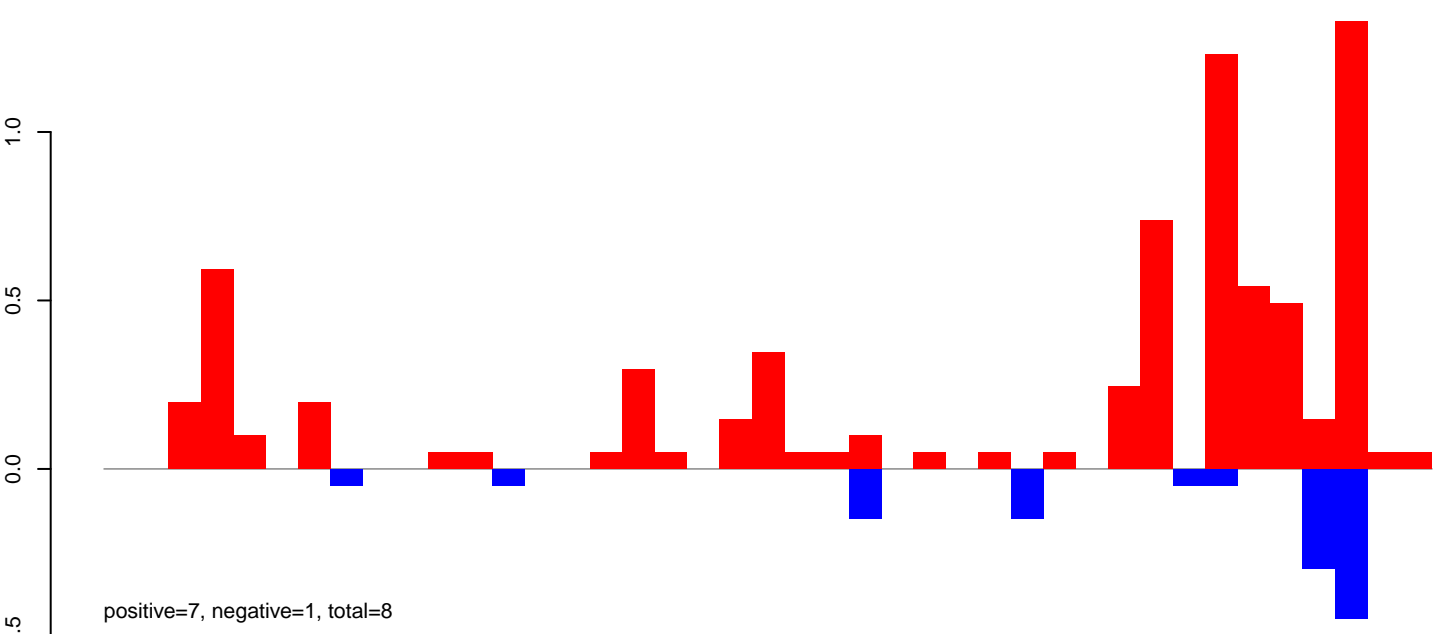
Window size=25, length=1214, TE@rnd-6\_family-1420@Unknown:1-1214



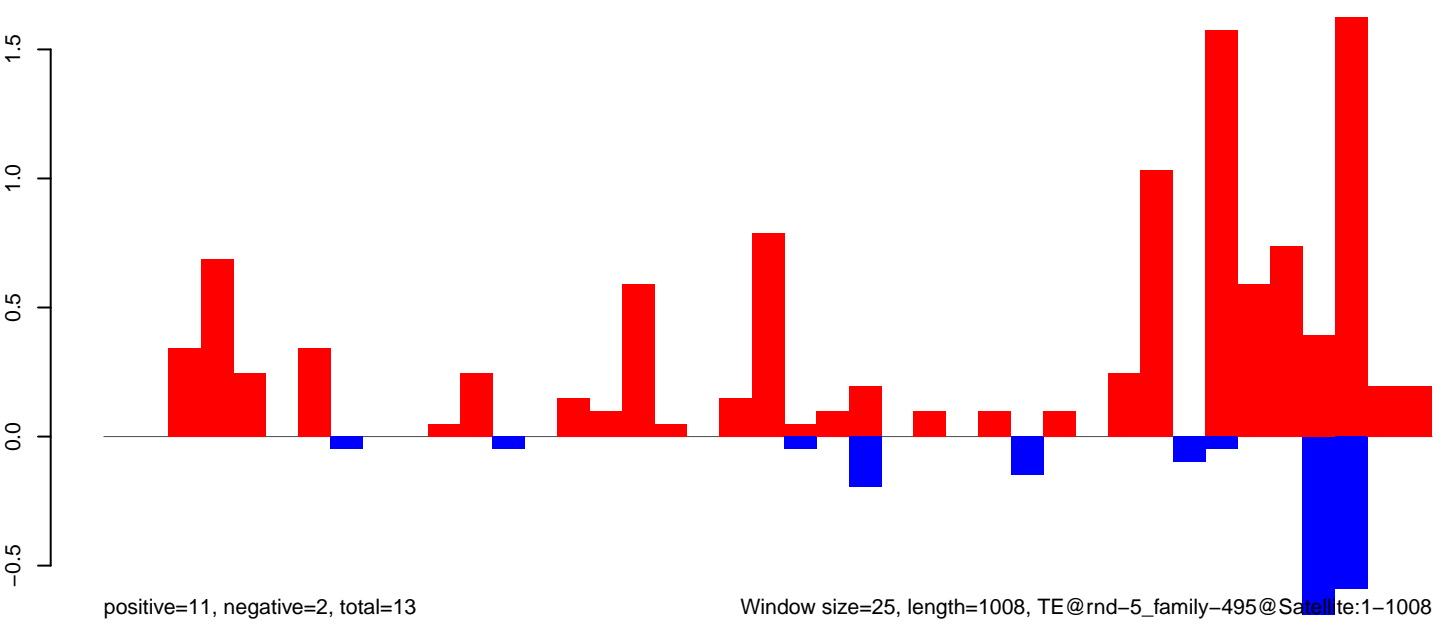
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



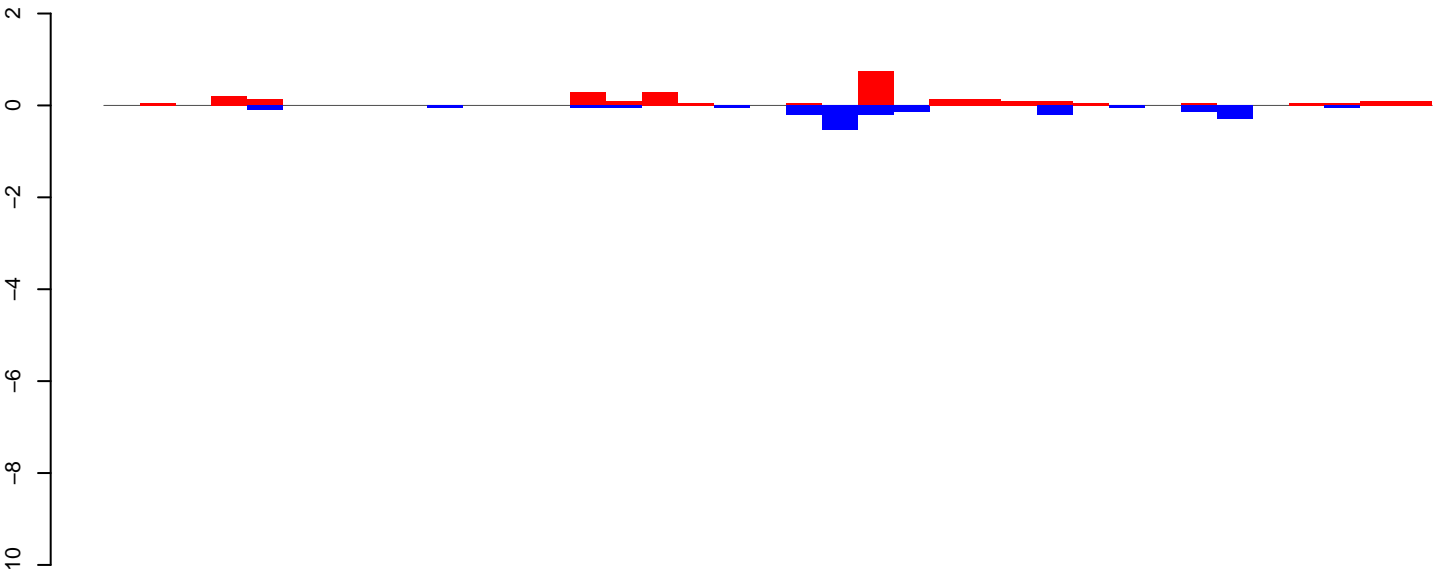
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1008, TE@rnd-5\_family-495@Satellite:1-1008

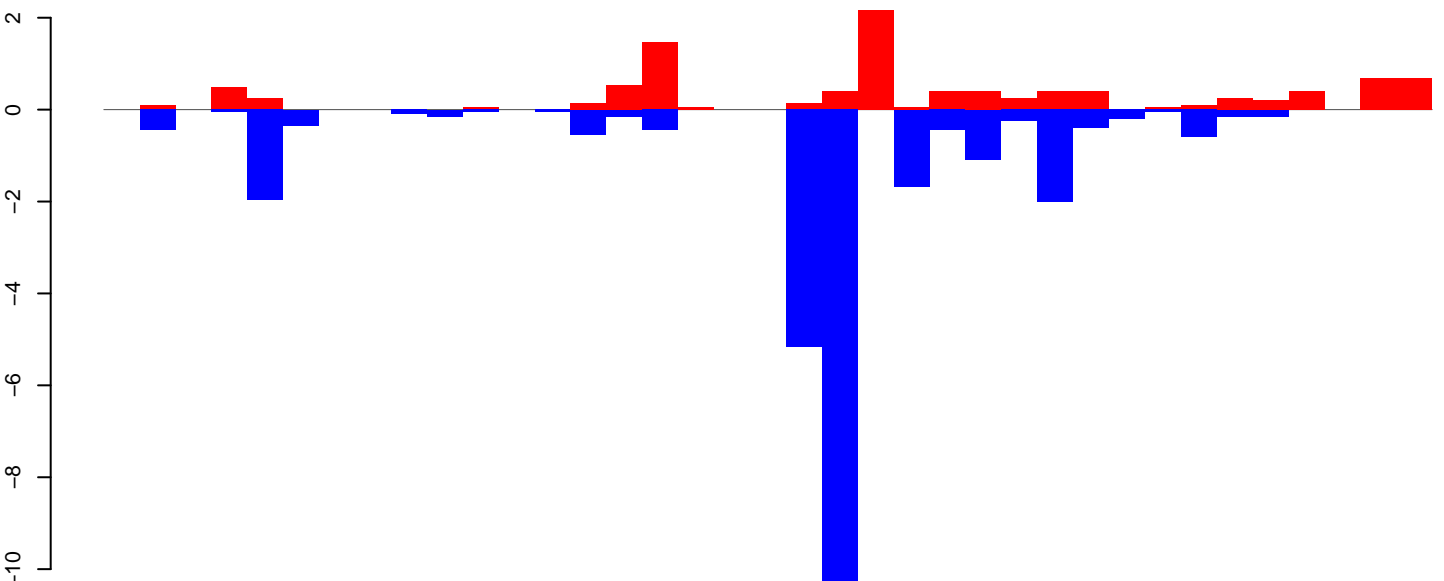


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



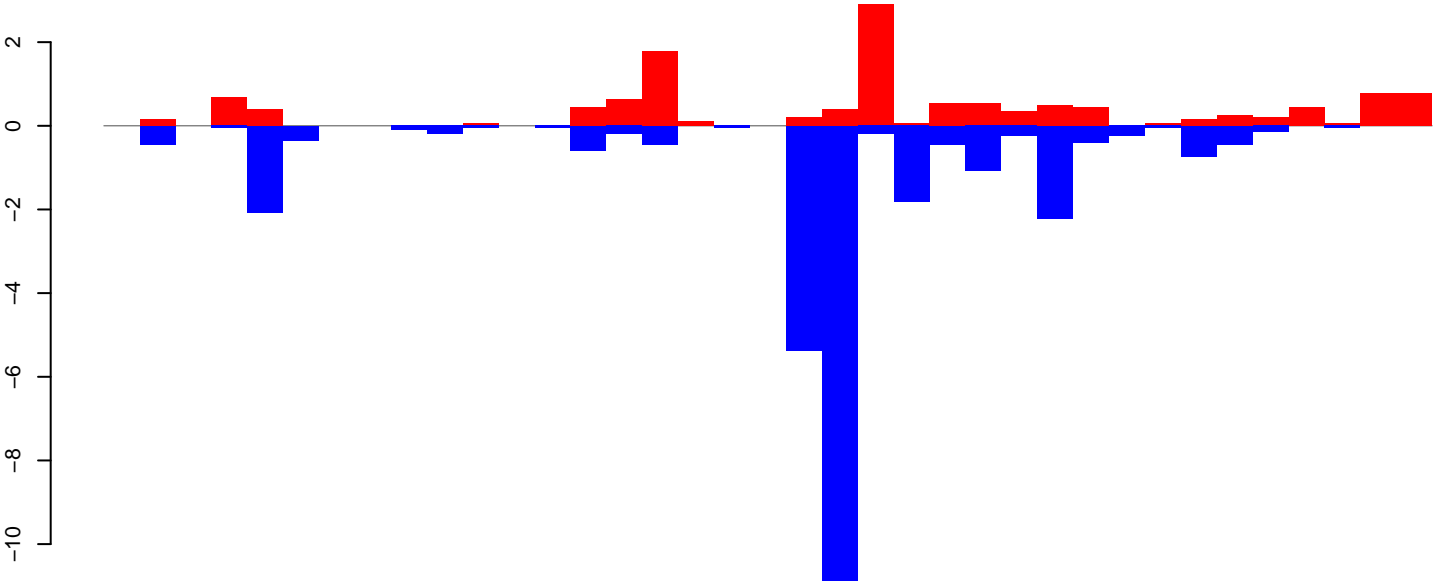
positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



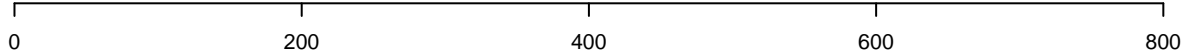
positive=10, negative=27, total=37

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

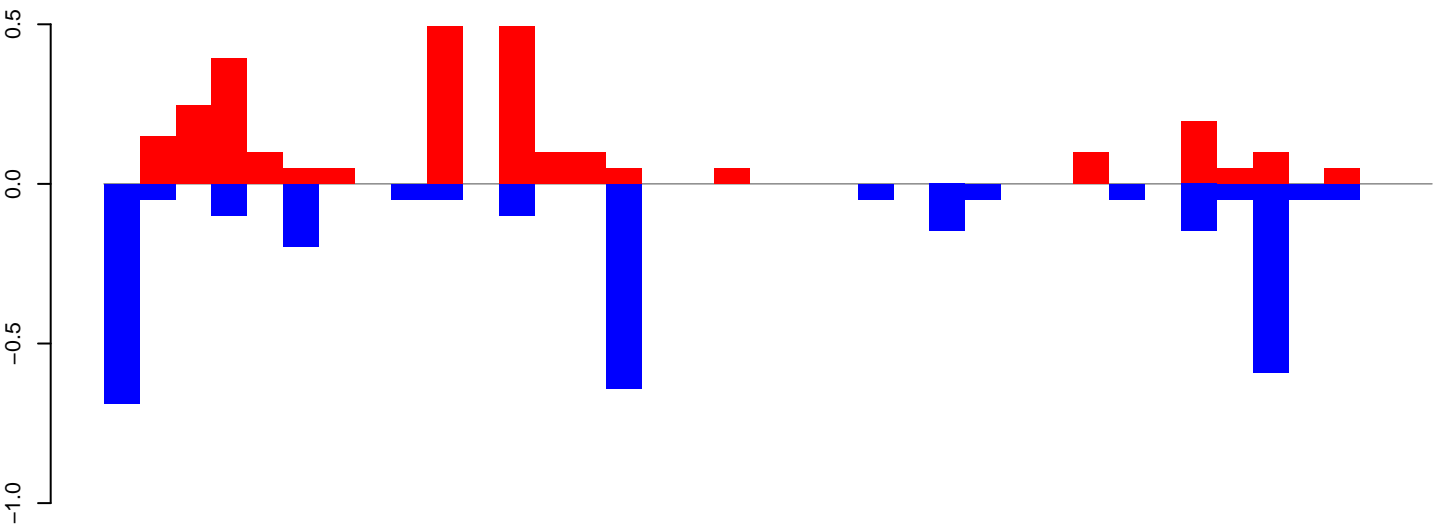


positive=13, negative=29, total=42

Window\_size=25, length=924, TE@rnd-4\_family-147@LINE\_R1:1-924

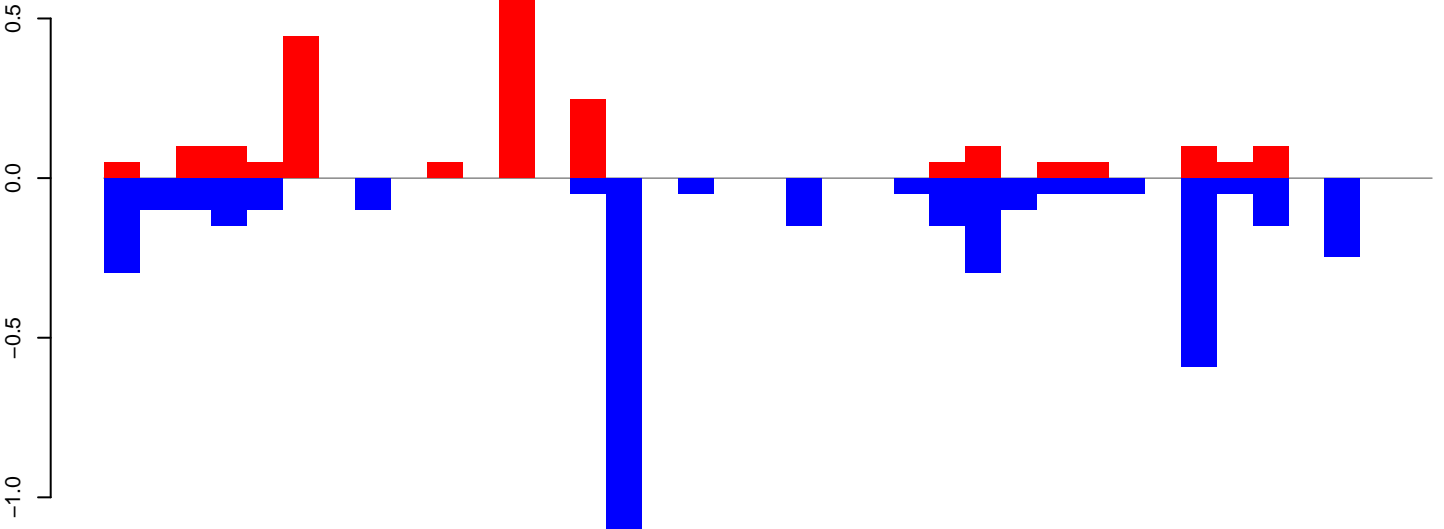


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



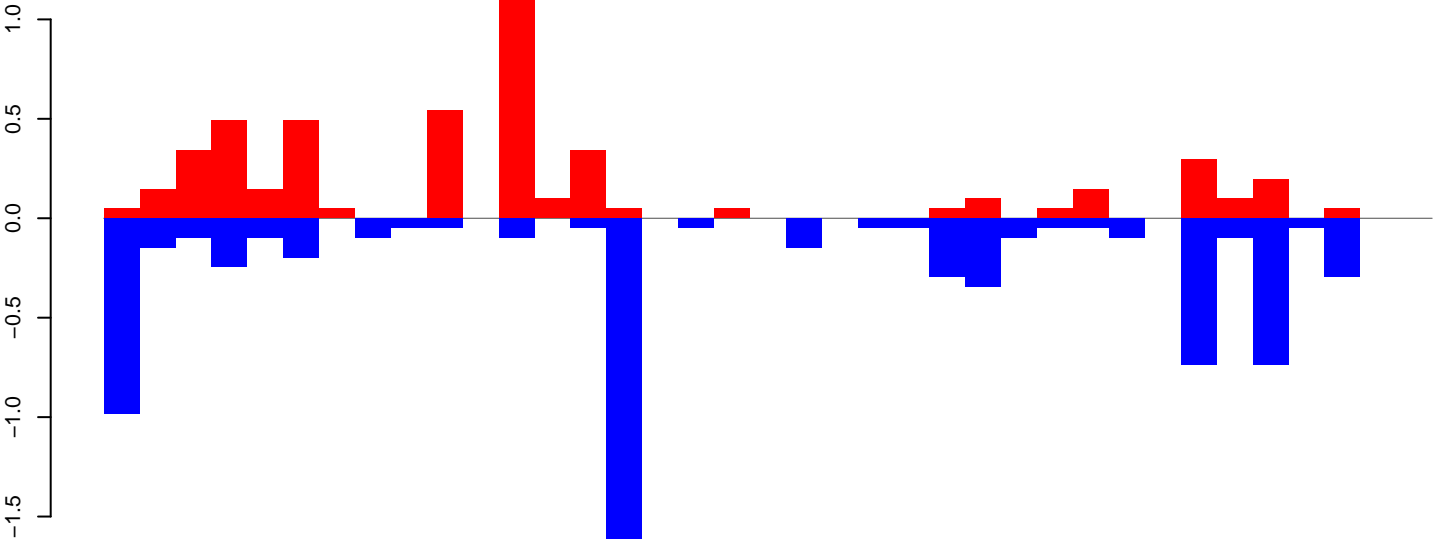
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

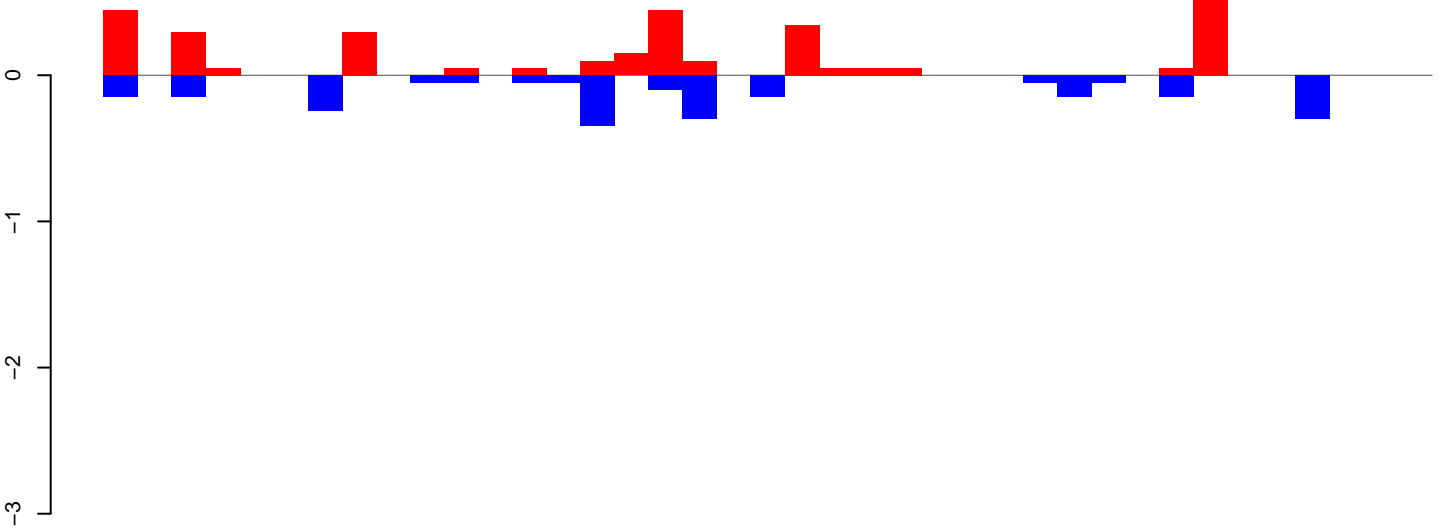


positive=5, negative=7, total=12

Window size=25, length=912, TE@rnd-1\_family-471@DNA\_CMC-Transib:1-912

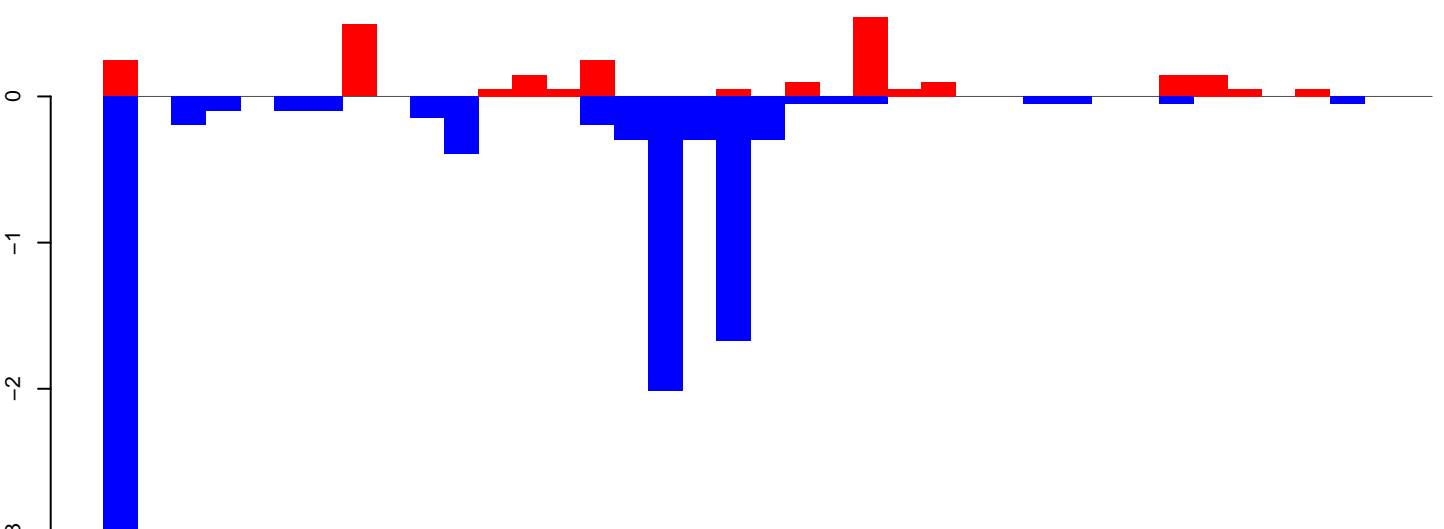
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



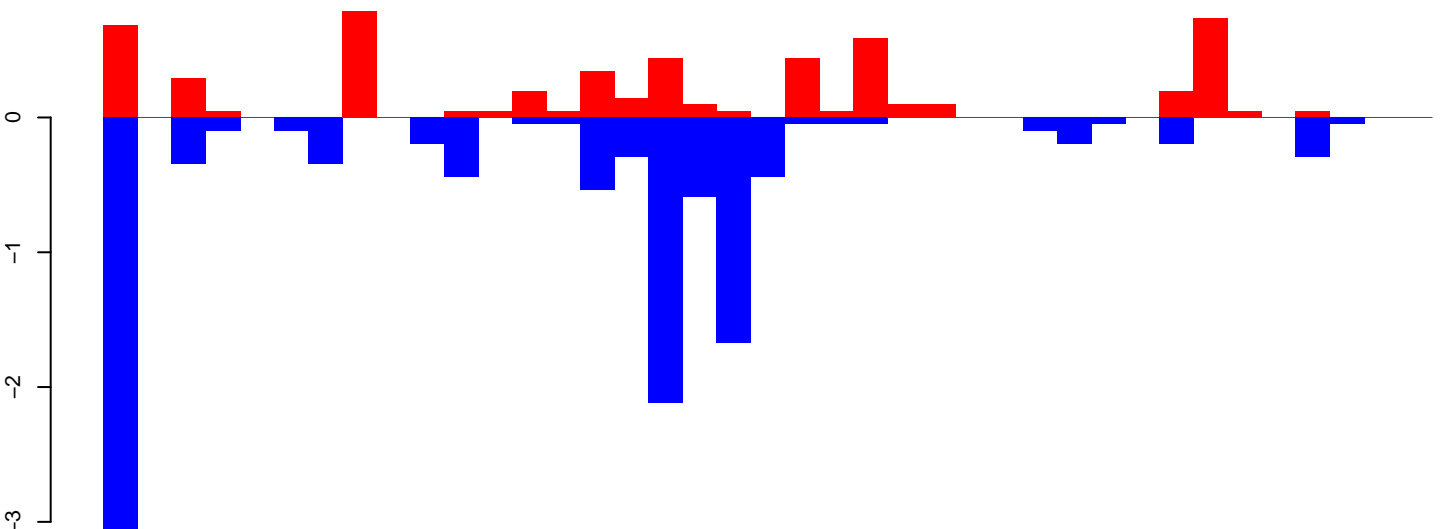
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

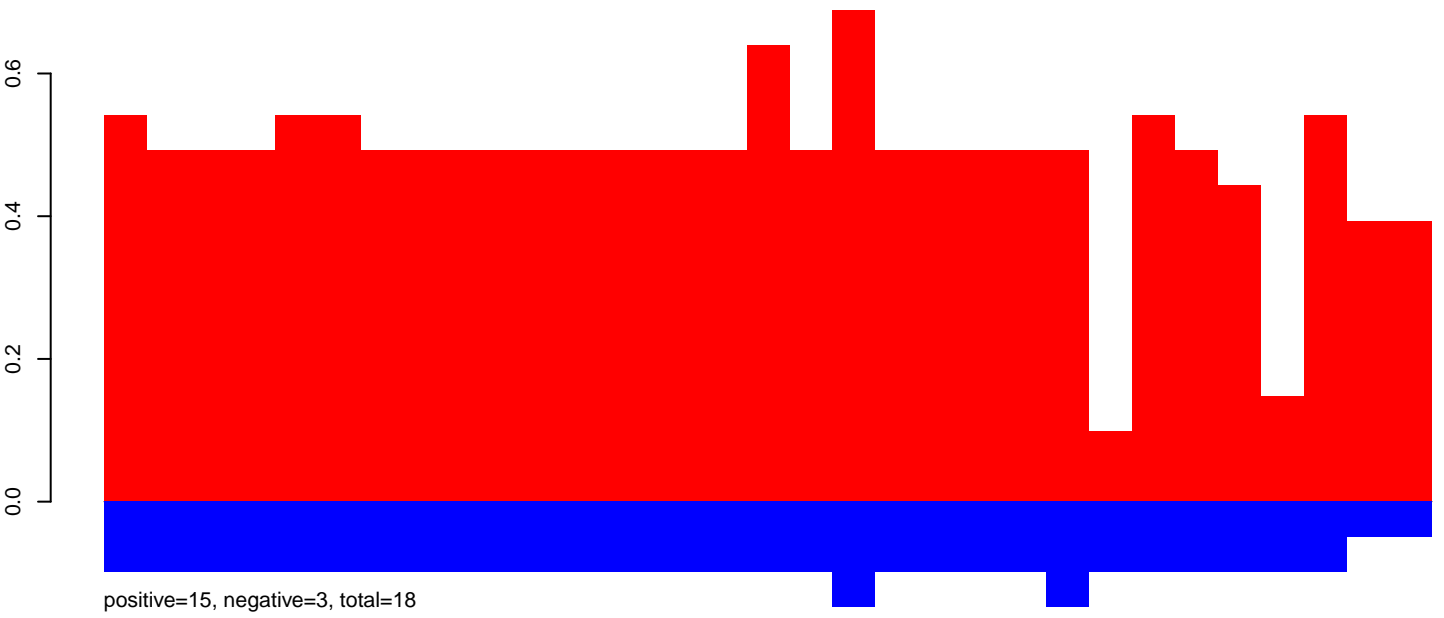


positive=6, negative=12, total=18

Window size=25, length=952, TE@rnd-1\_family-298@DNA\_Sola-2:1-952

0 200 400 600 800 1000

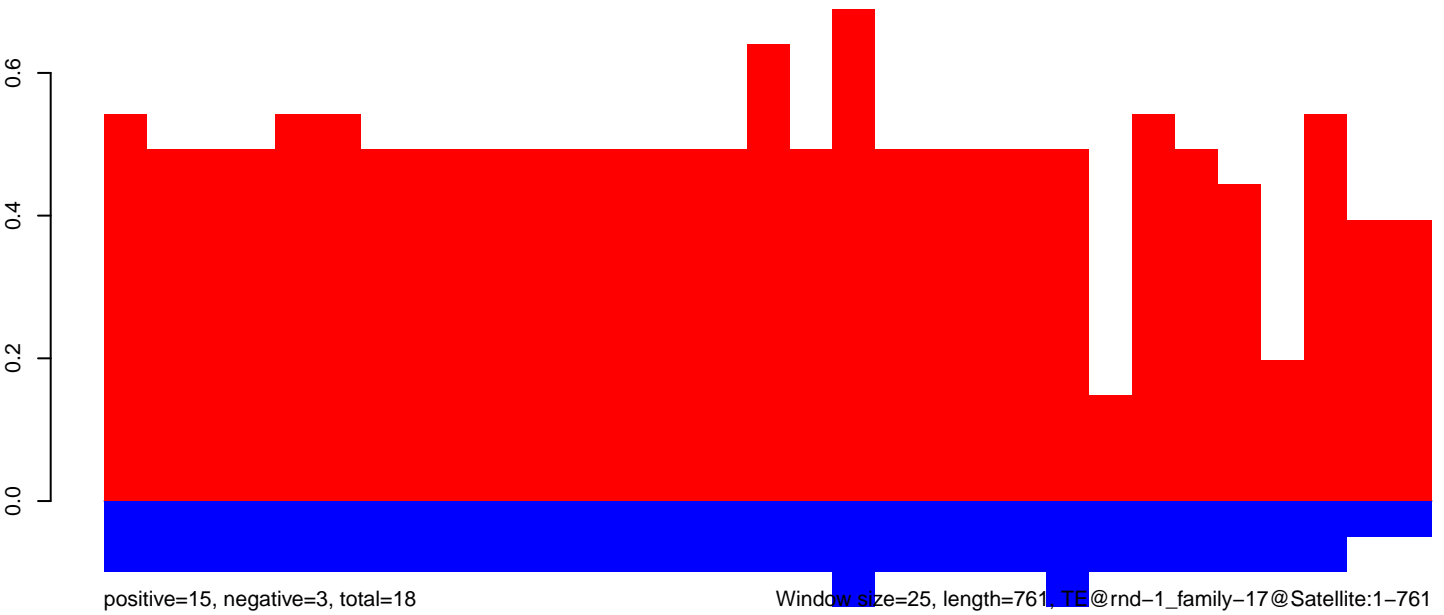
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



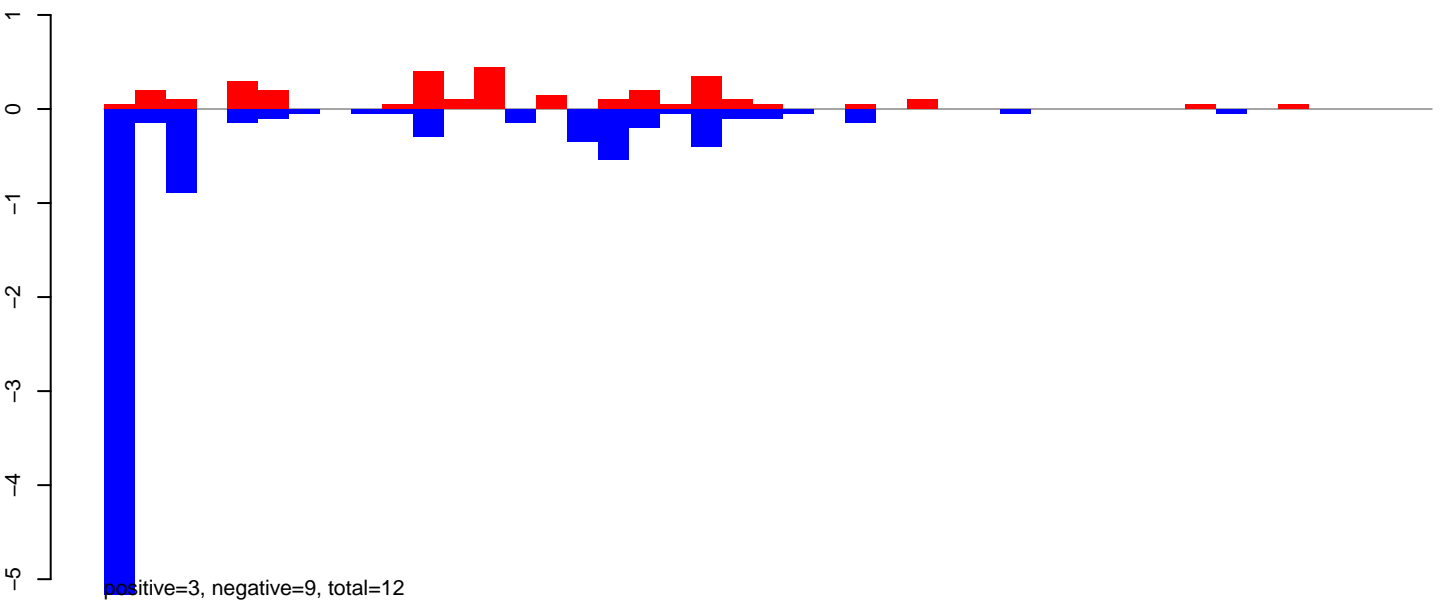
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



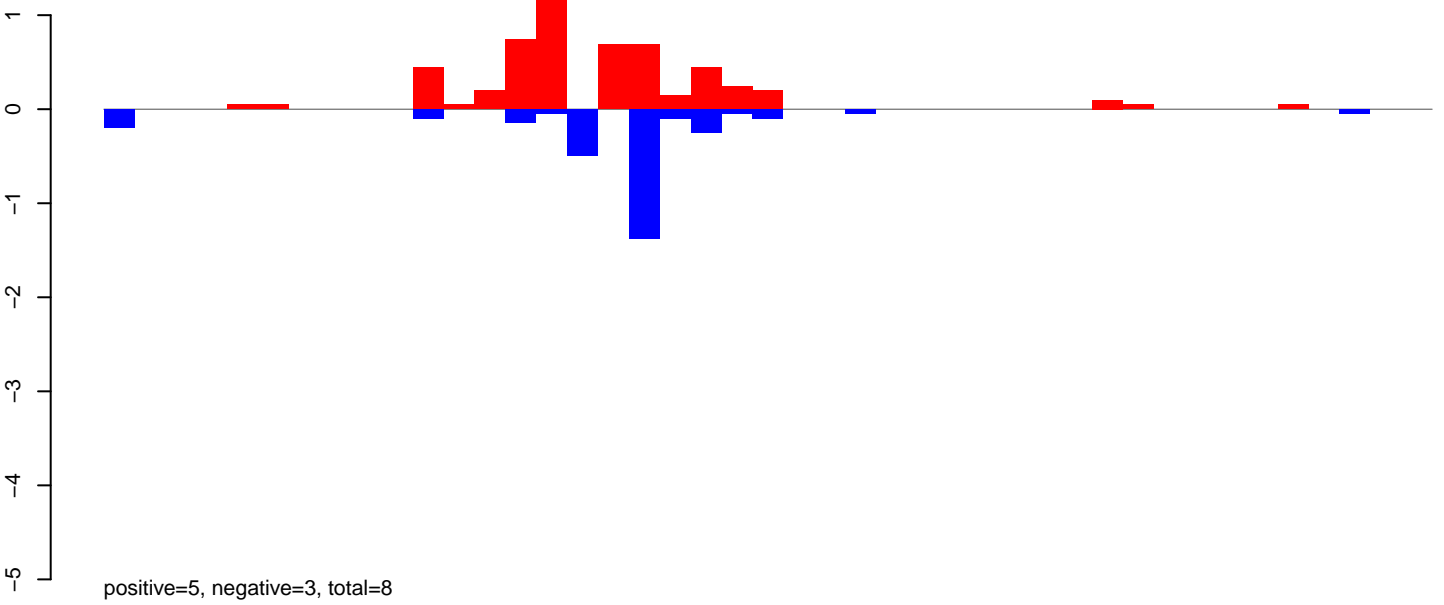
Window size=25, length=761, TE@rnd-1\_family-17@Satellite:1-761

0 200 400 600 800

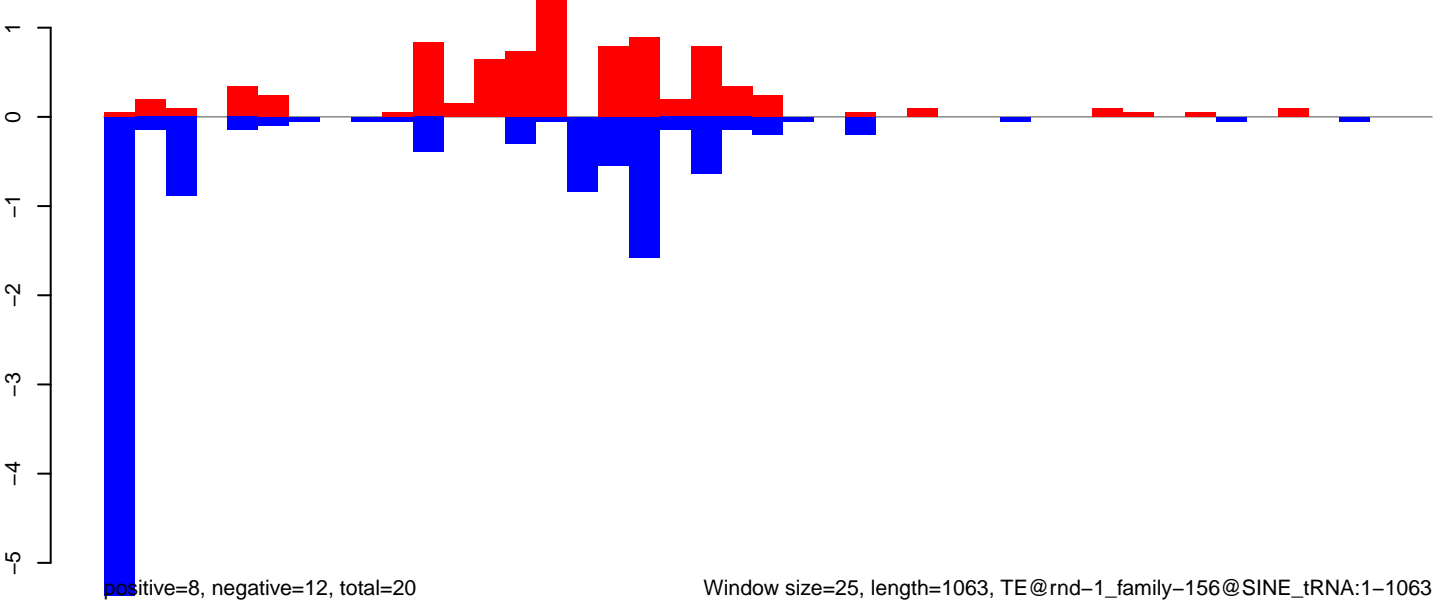
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



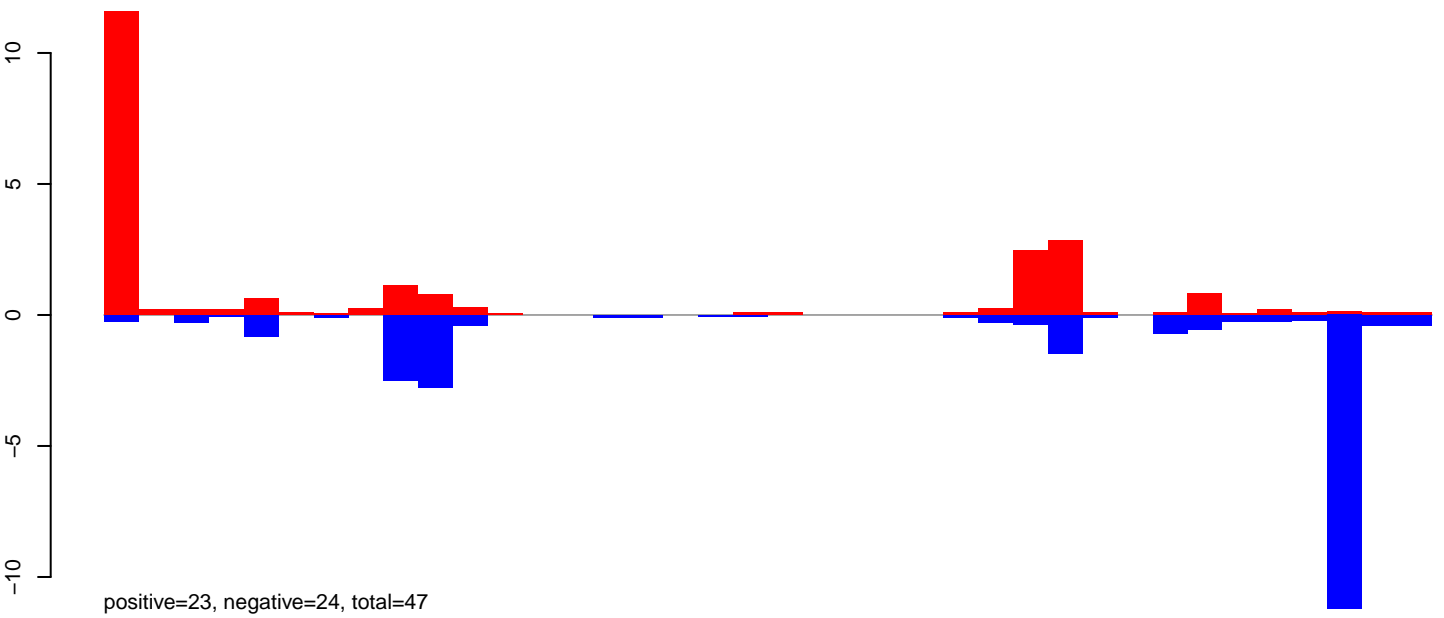
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



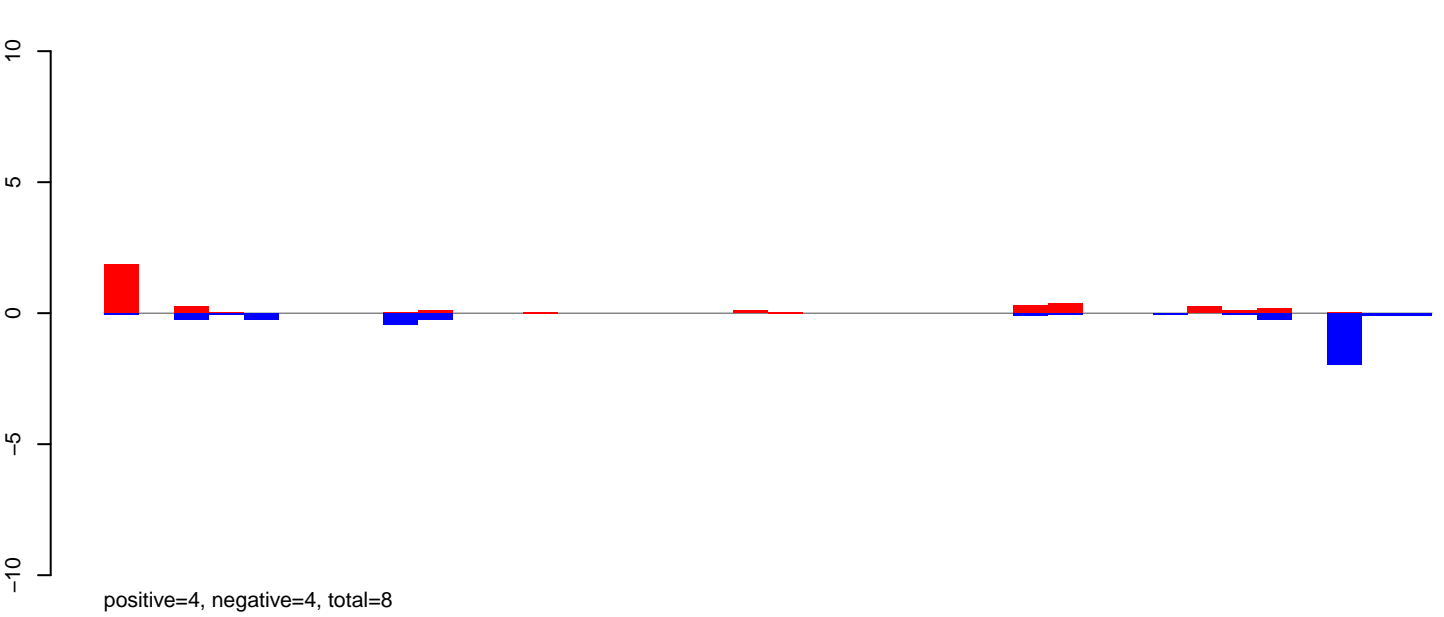
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



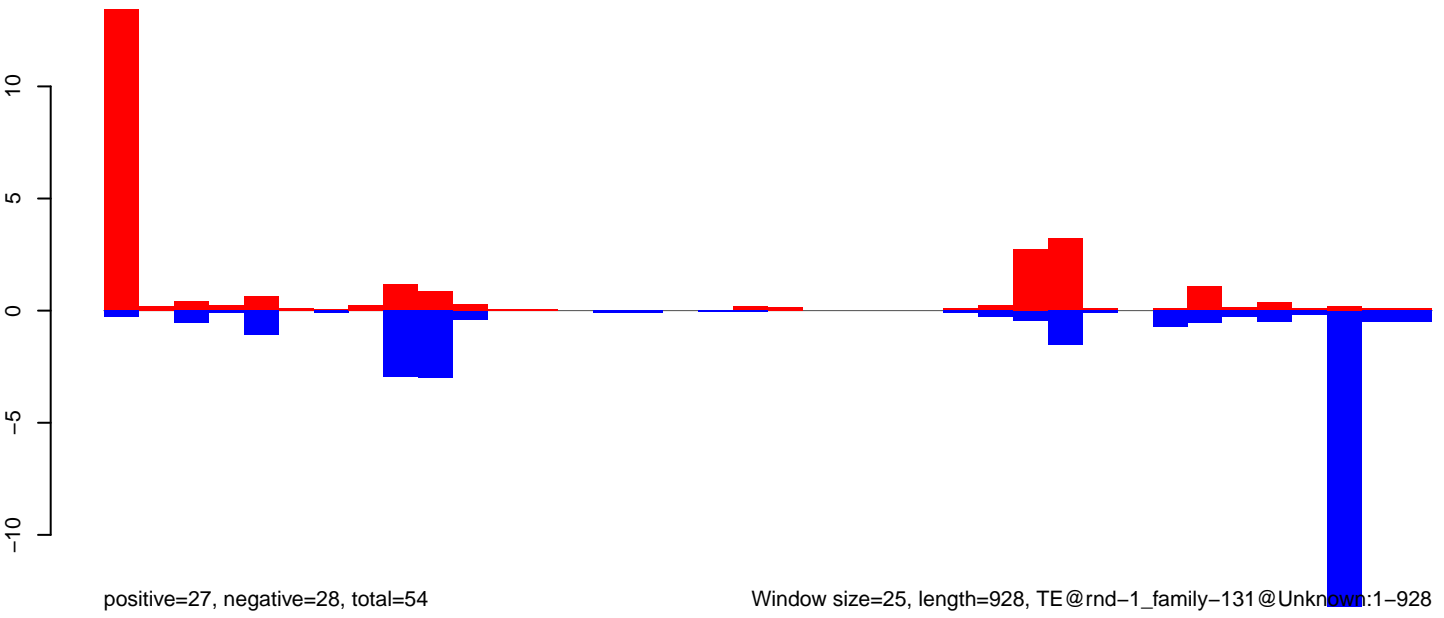
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

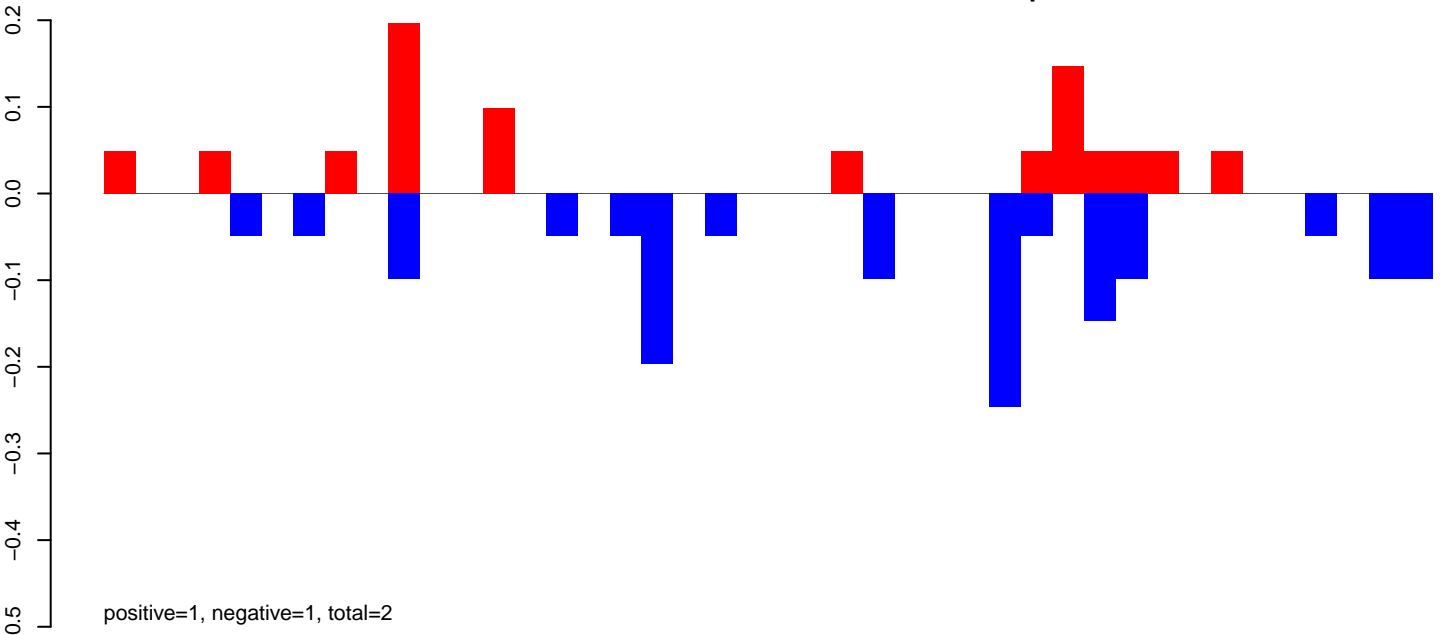


Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

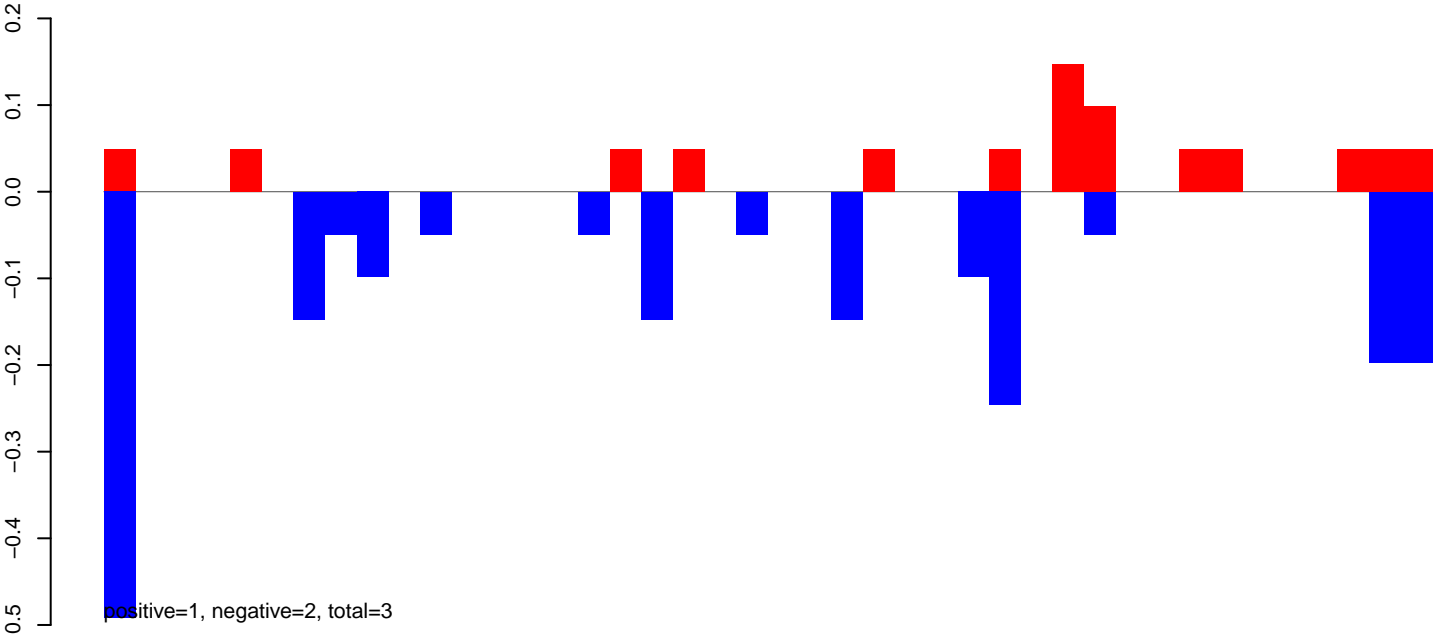
0 200 400 600 800 1000



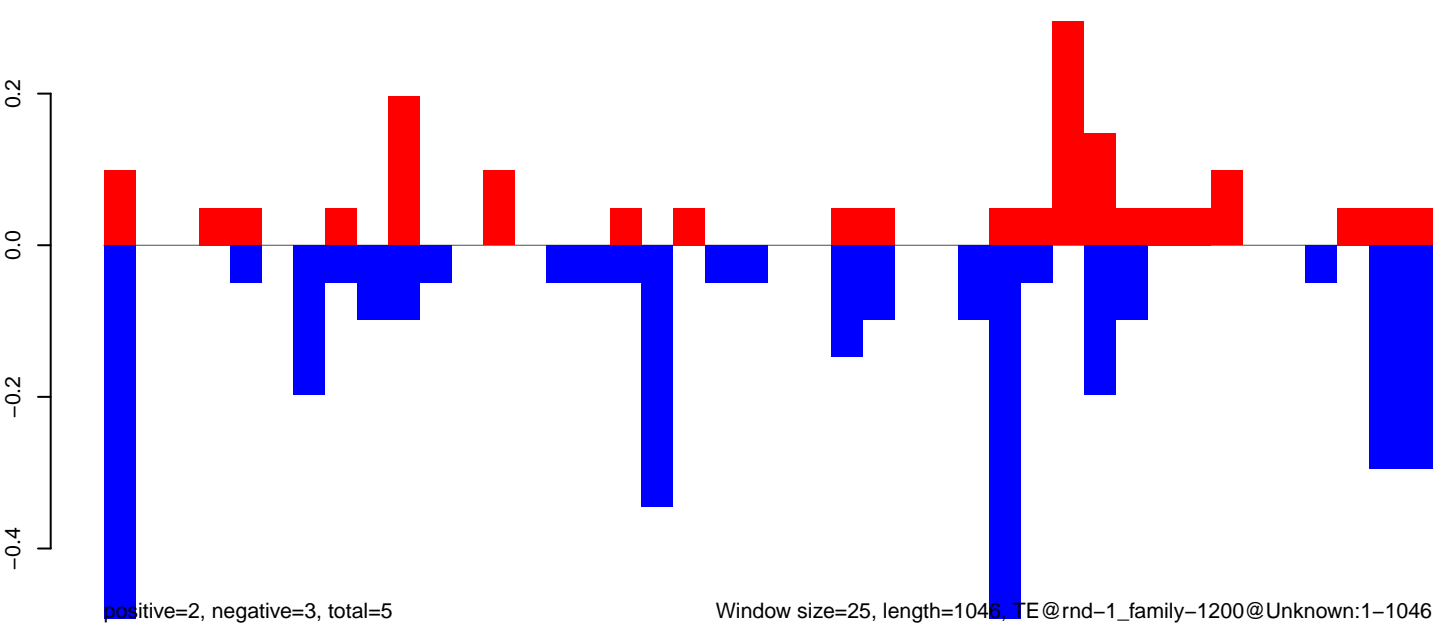
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

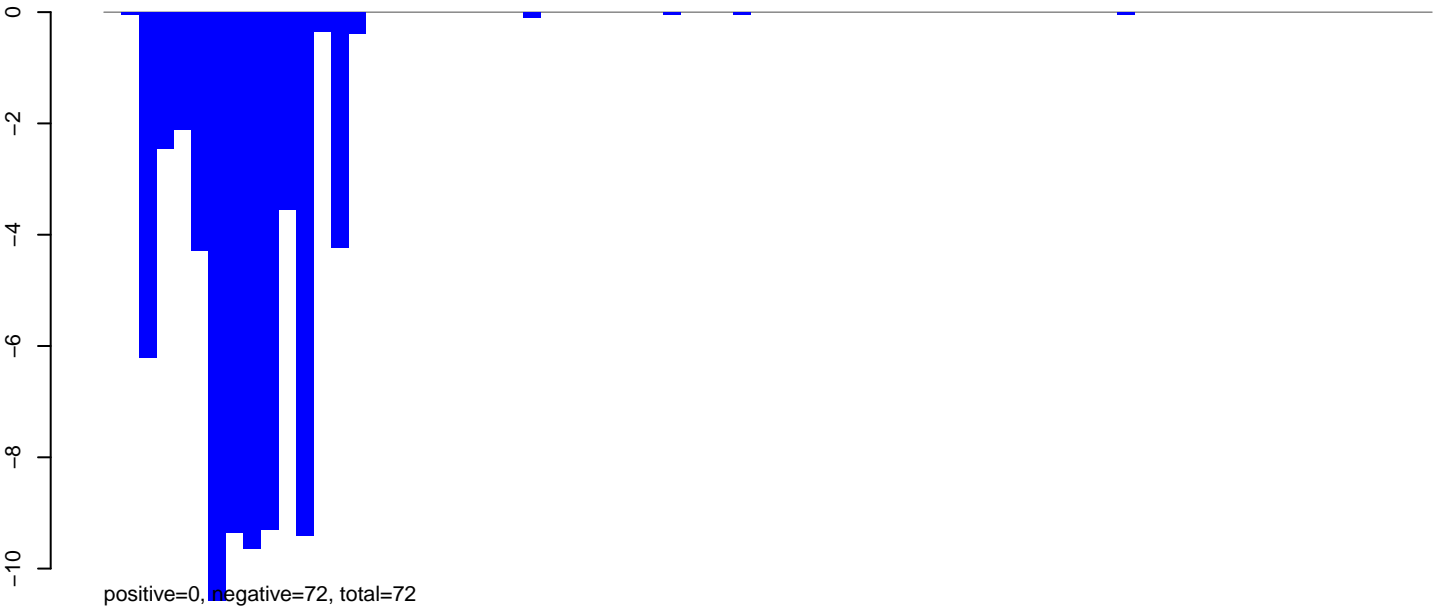


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

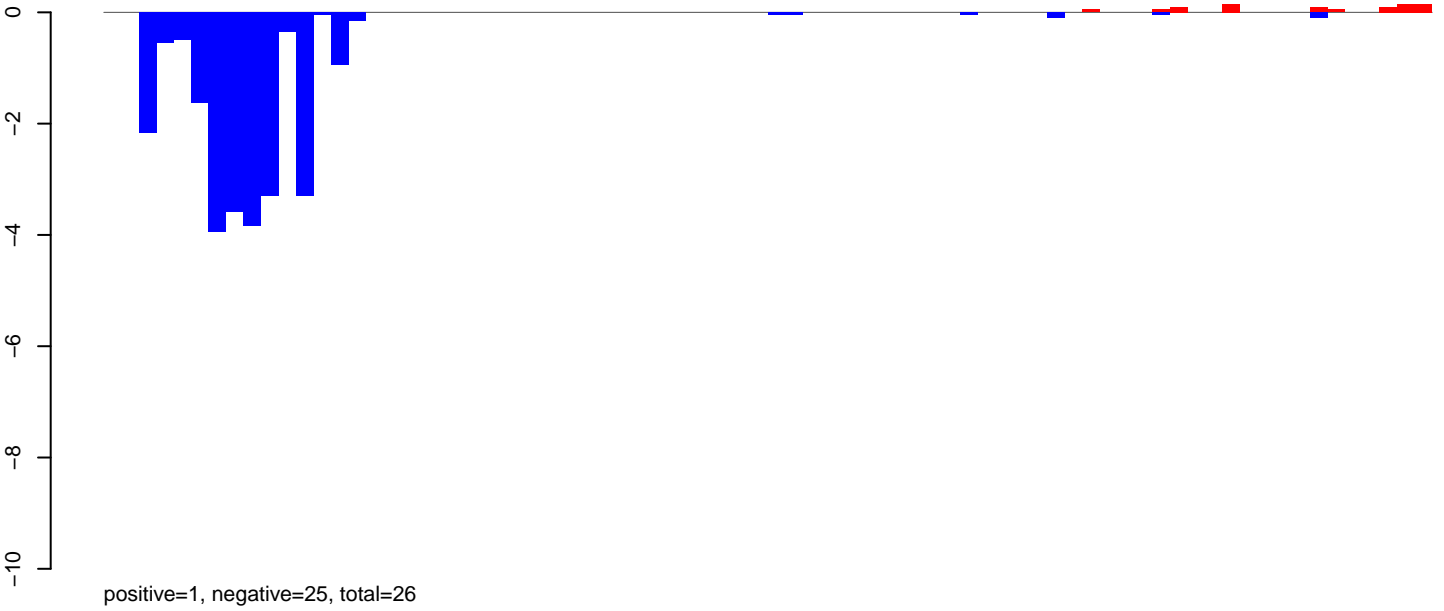


Window size=25, length=1046, TE@rnd-1\_family-1200@Unknown:1-1046

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

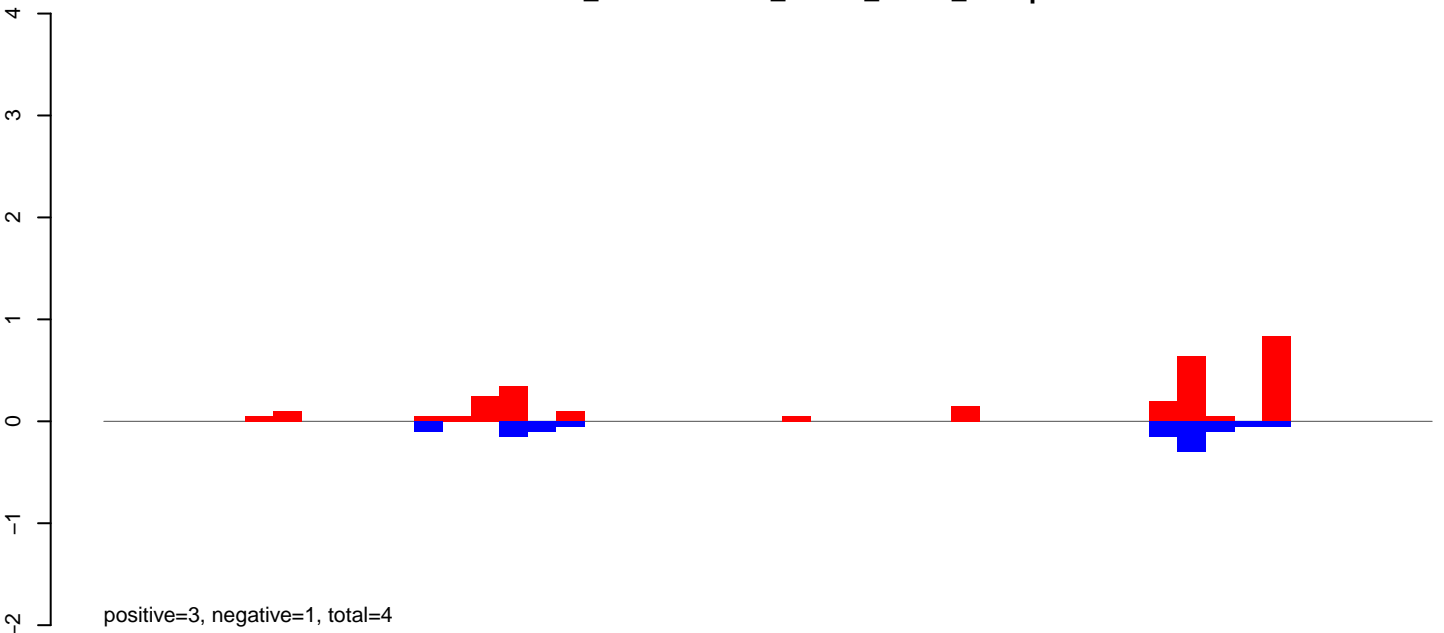


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

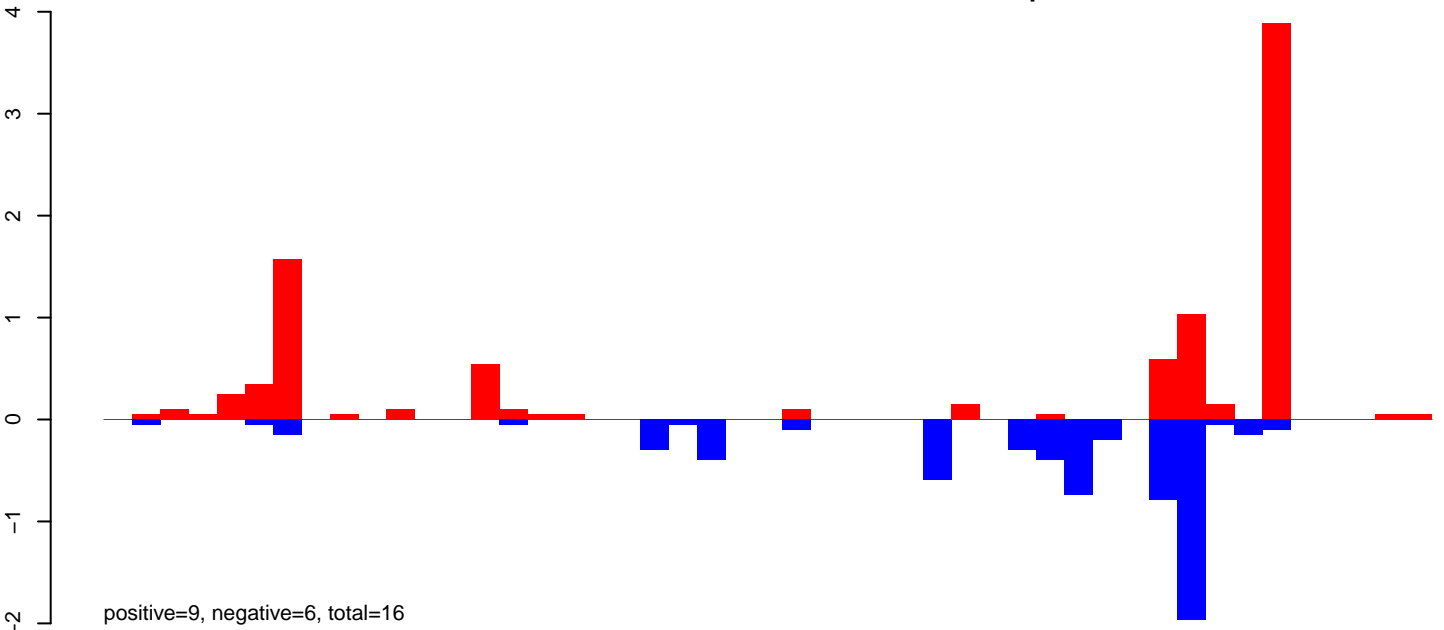


Window size=25, length=1883, TE@ltr-1\_family-5895@Unknown:1-1883

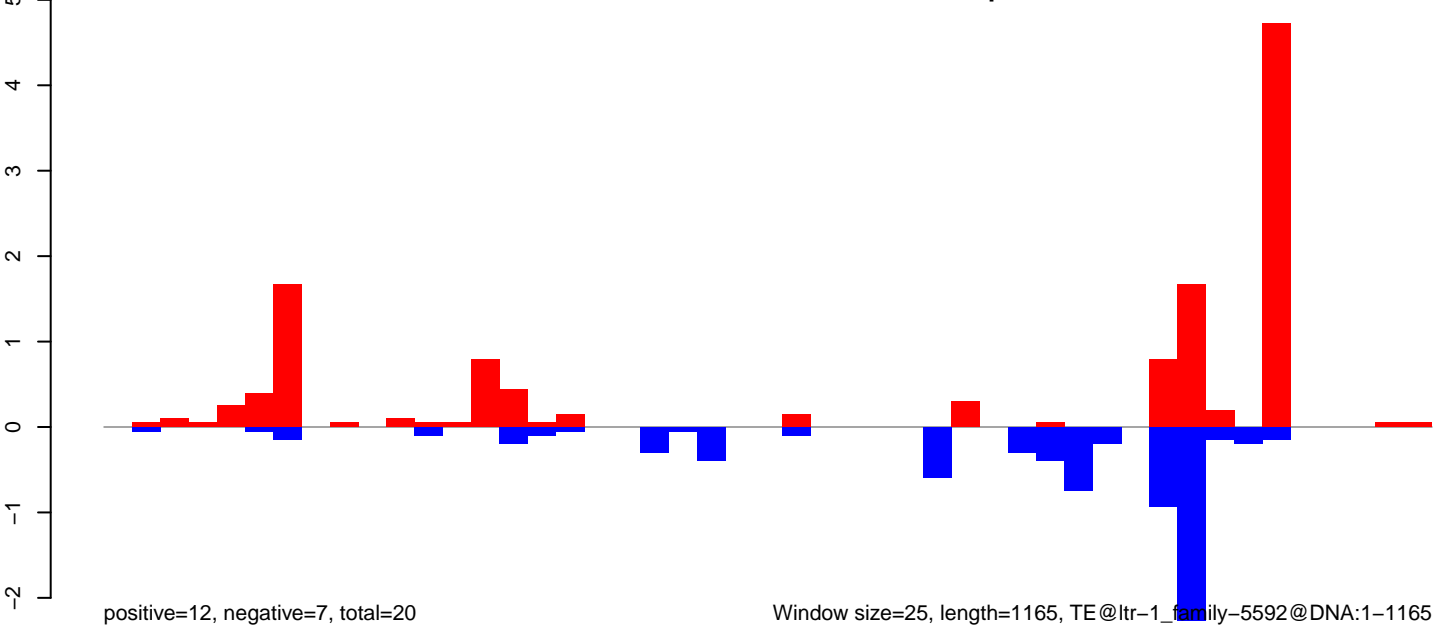
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



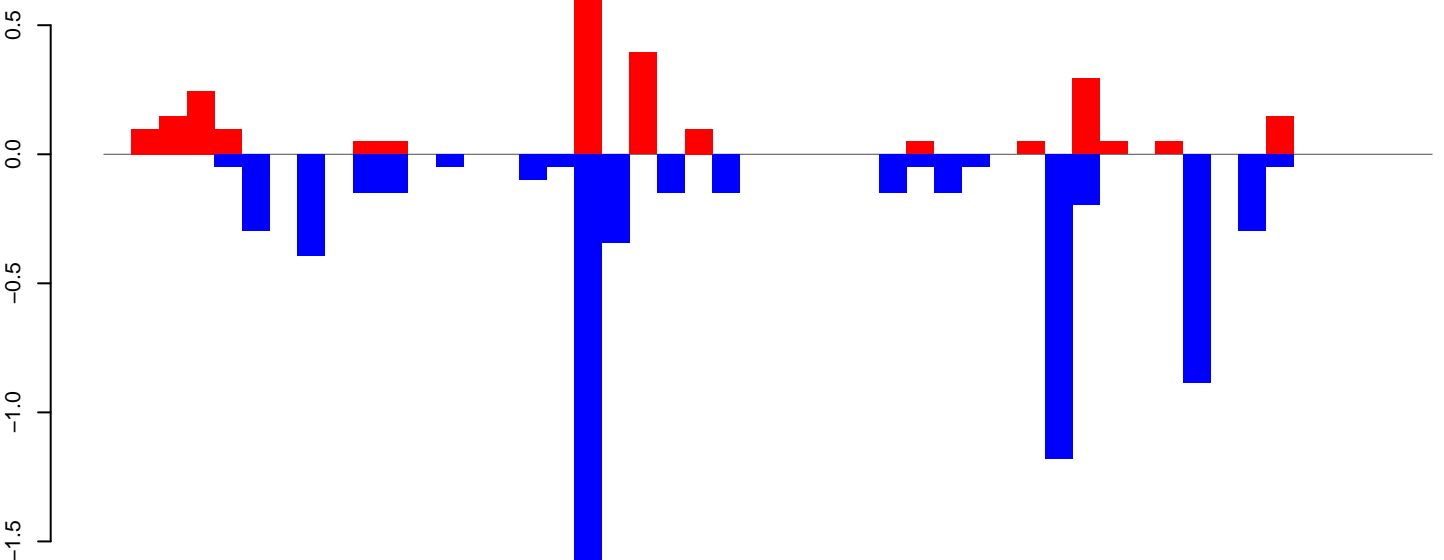
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



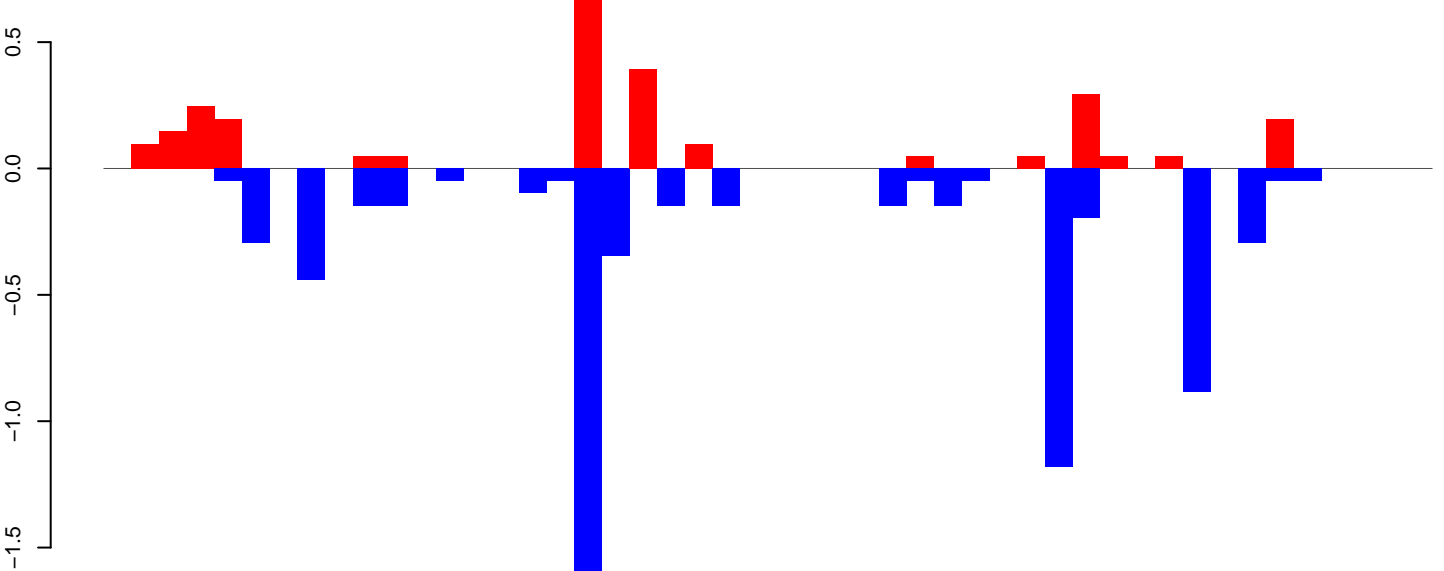
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



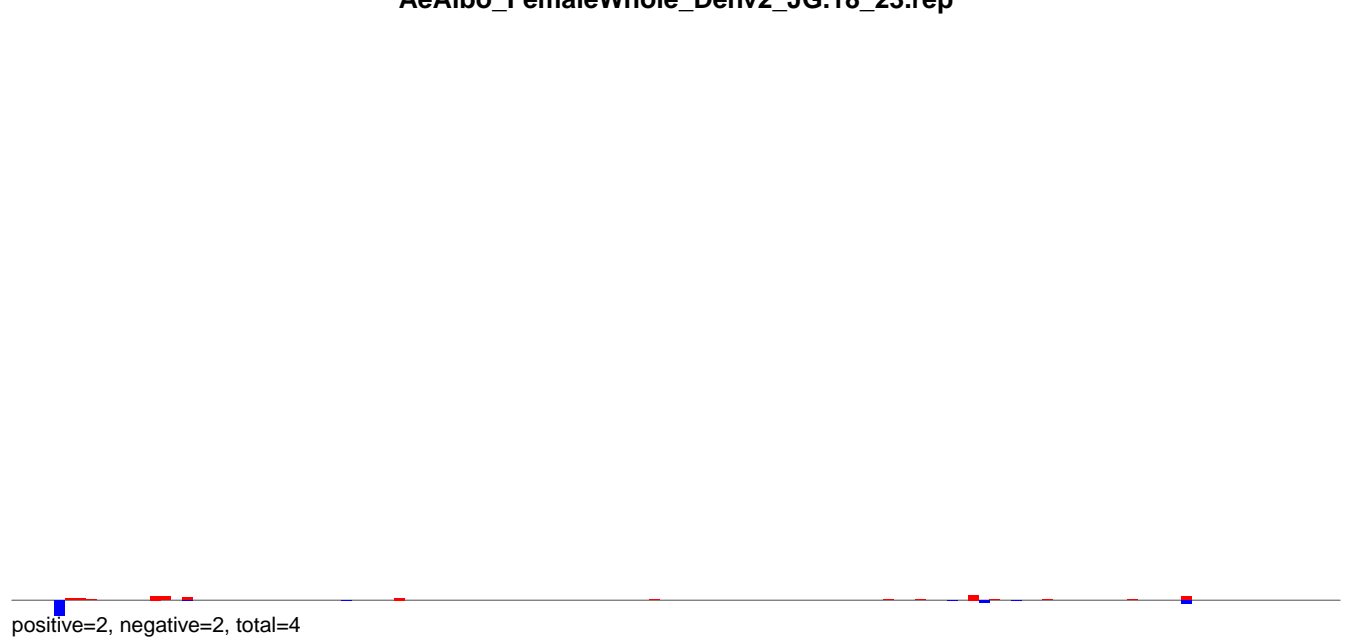
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



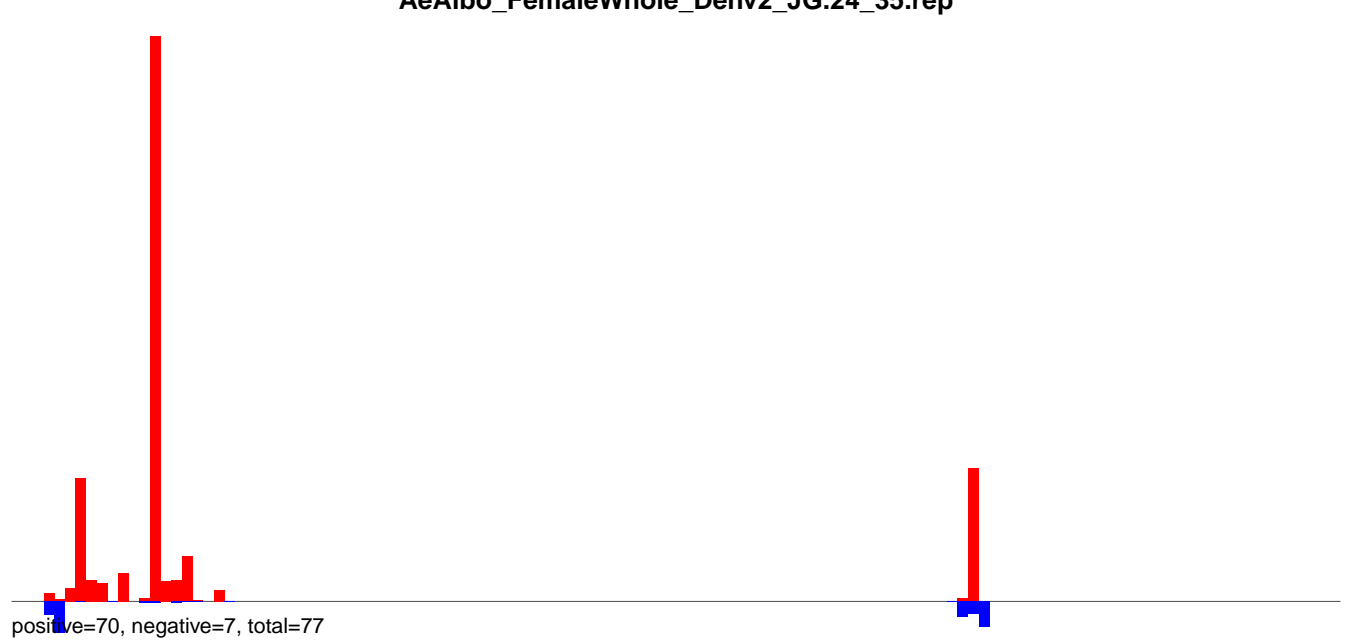
Window size=25, length=1183, TE@ltr-1\_family-5501@SINE\_tRNA-Deu-l:1-1183

0 200 400 600 800 1000 1200

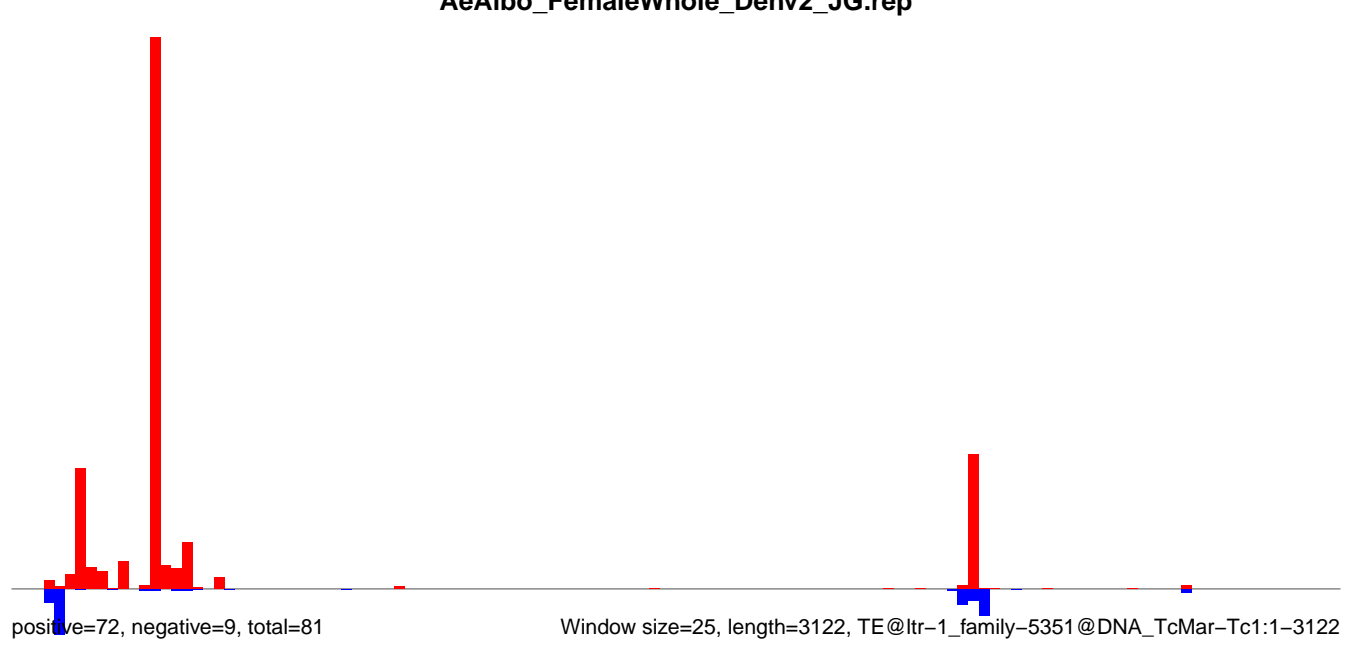
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



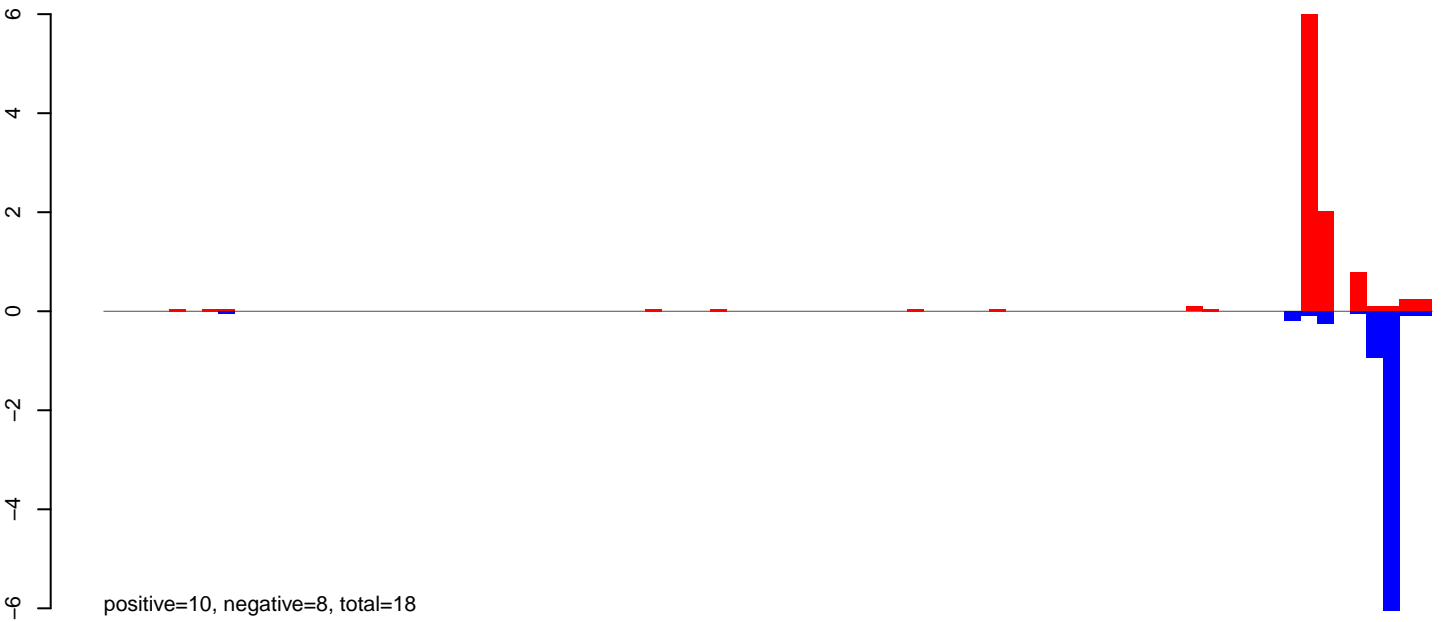
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



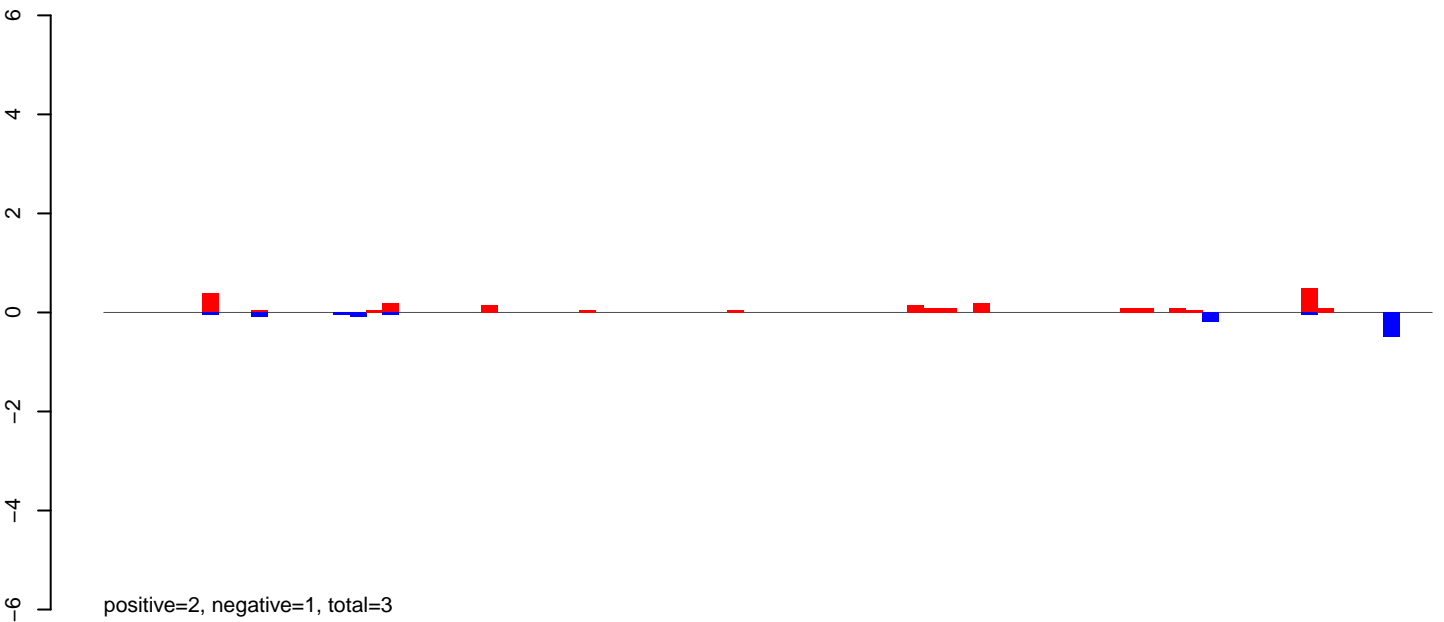
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



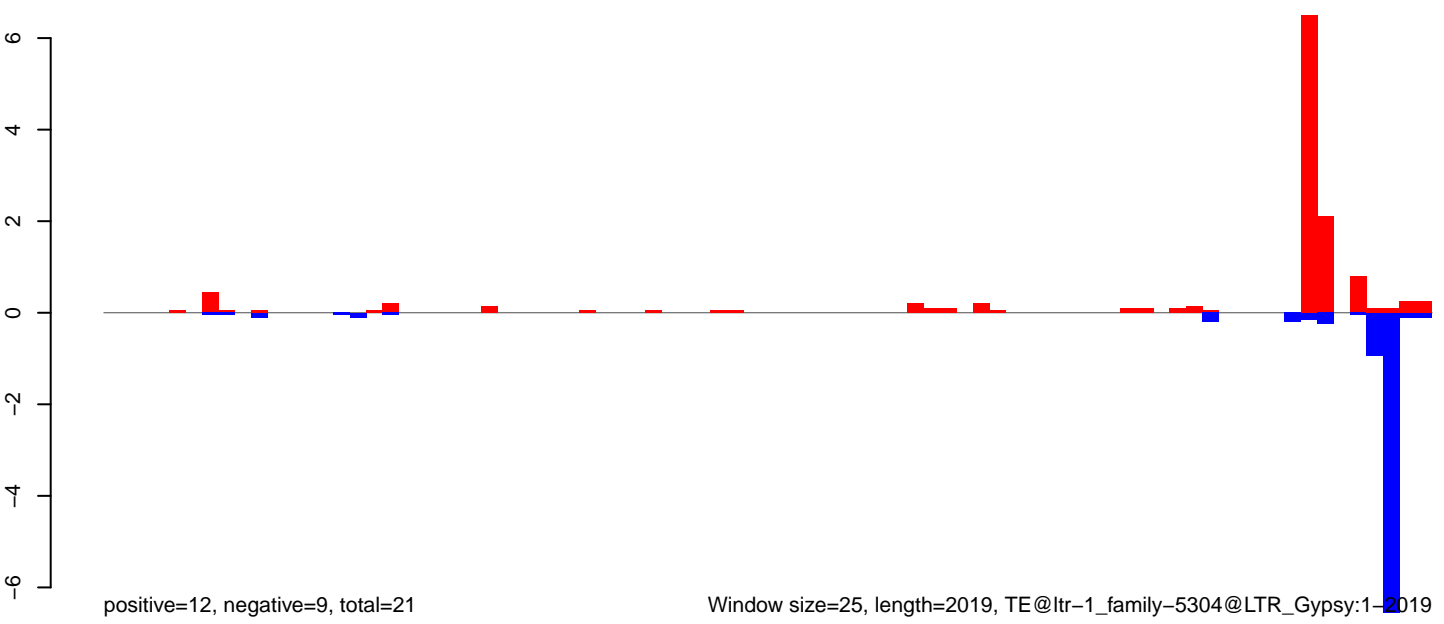
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



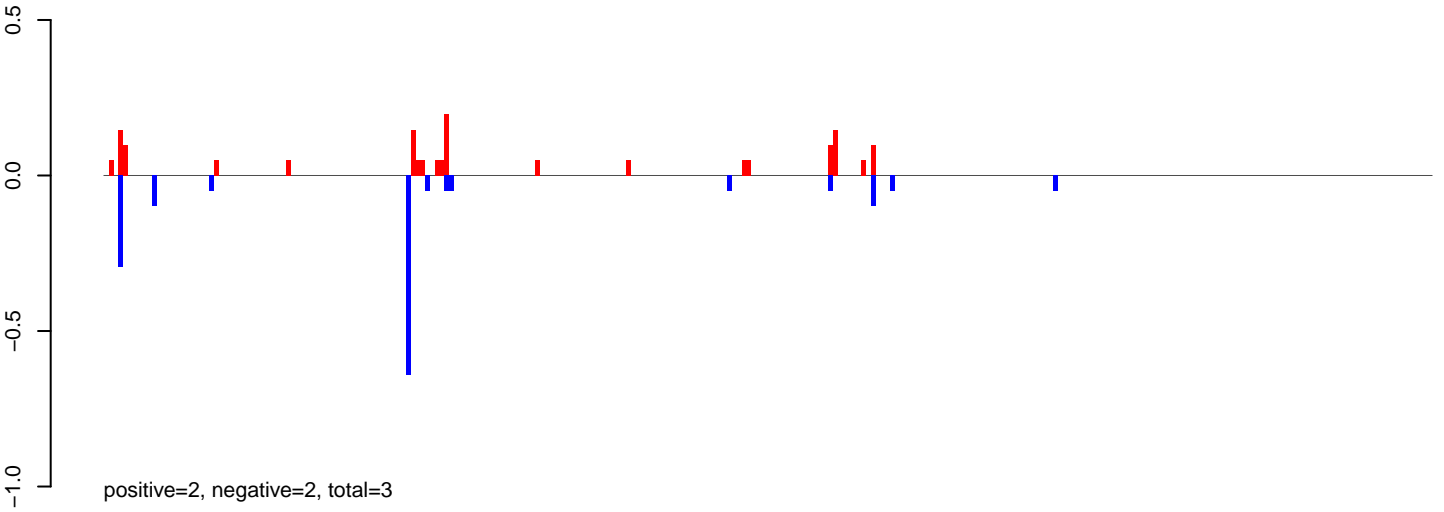
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



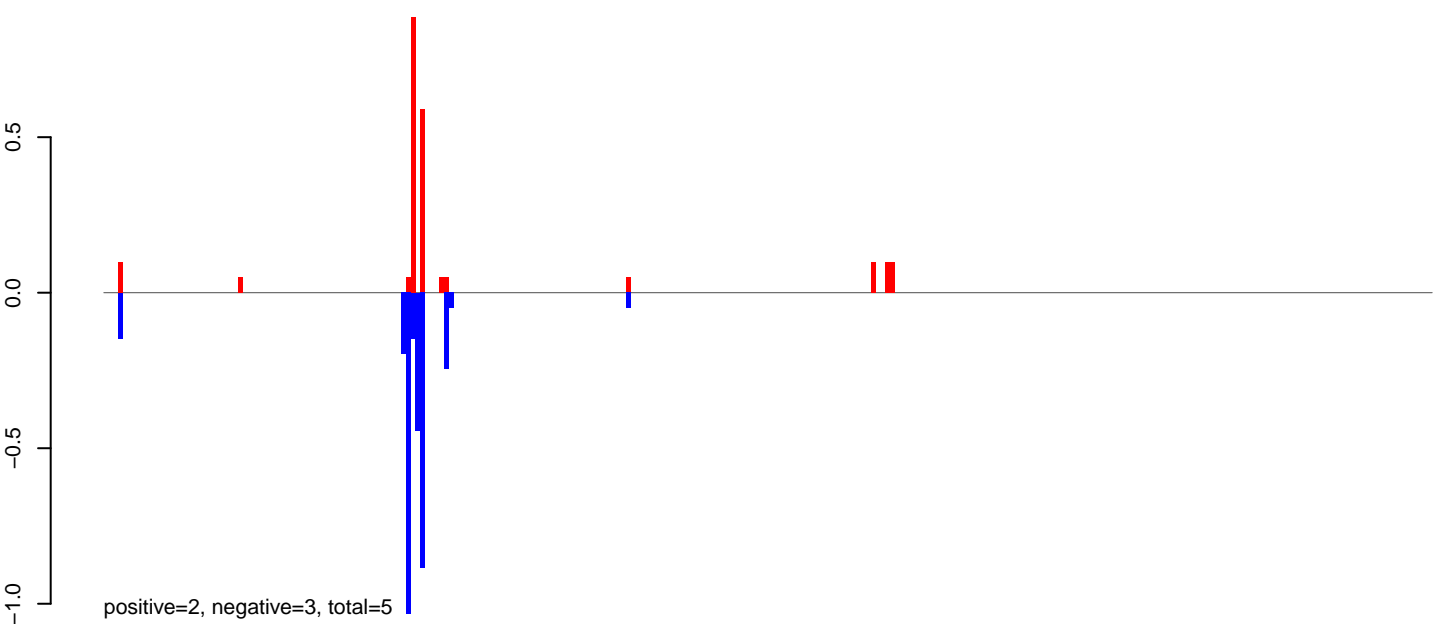
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



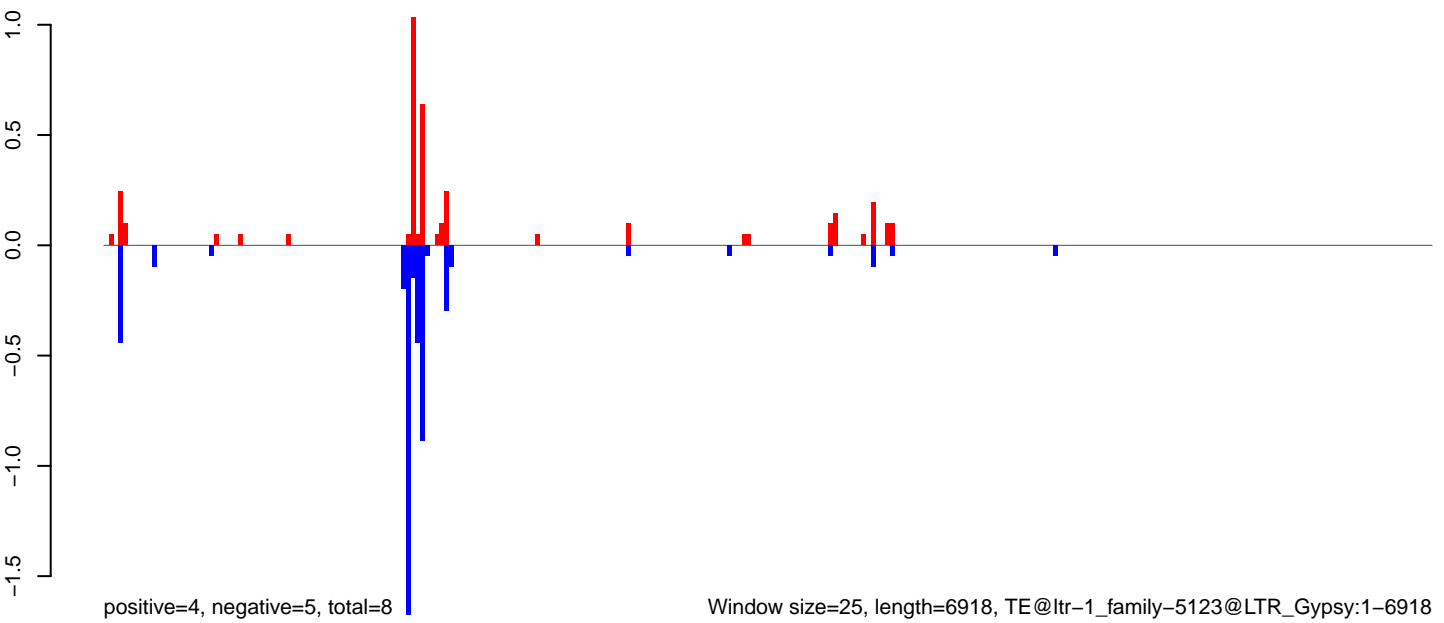
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

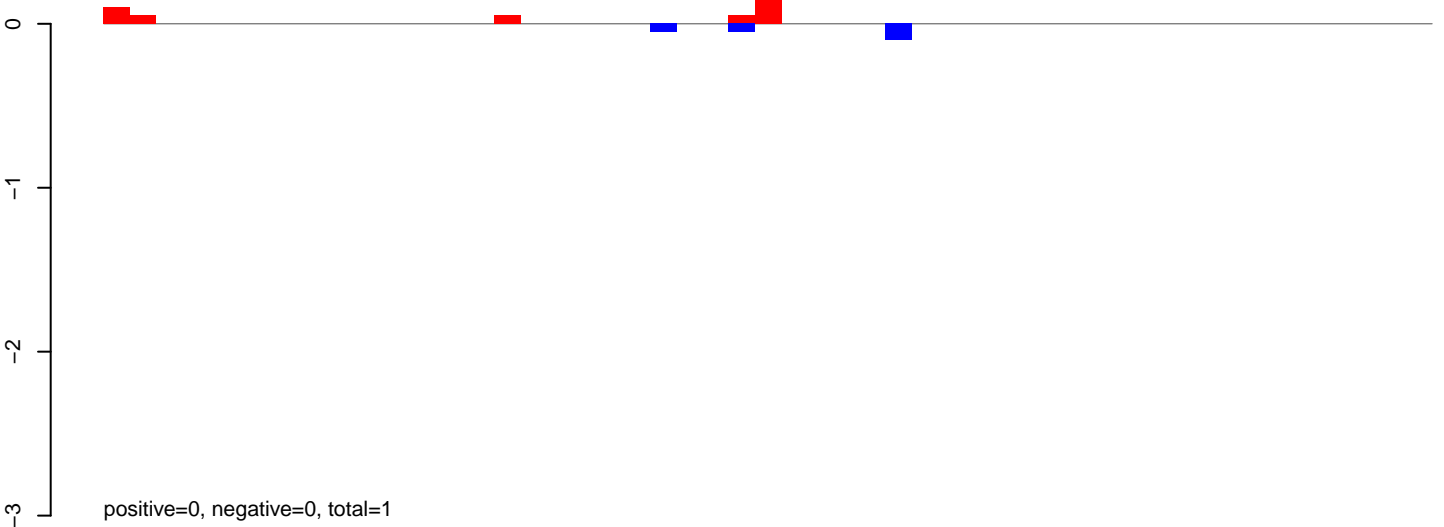


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

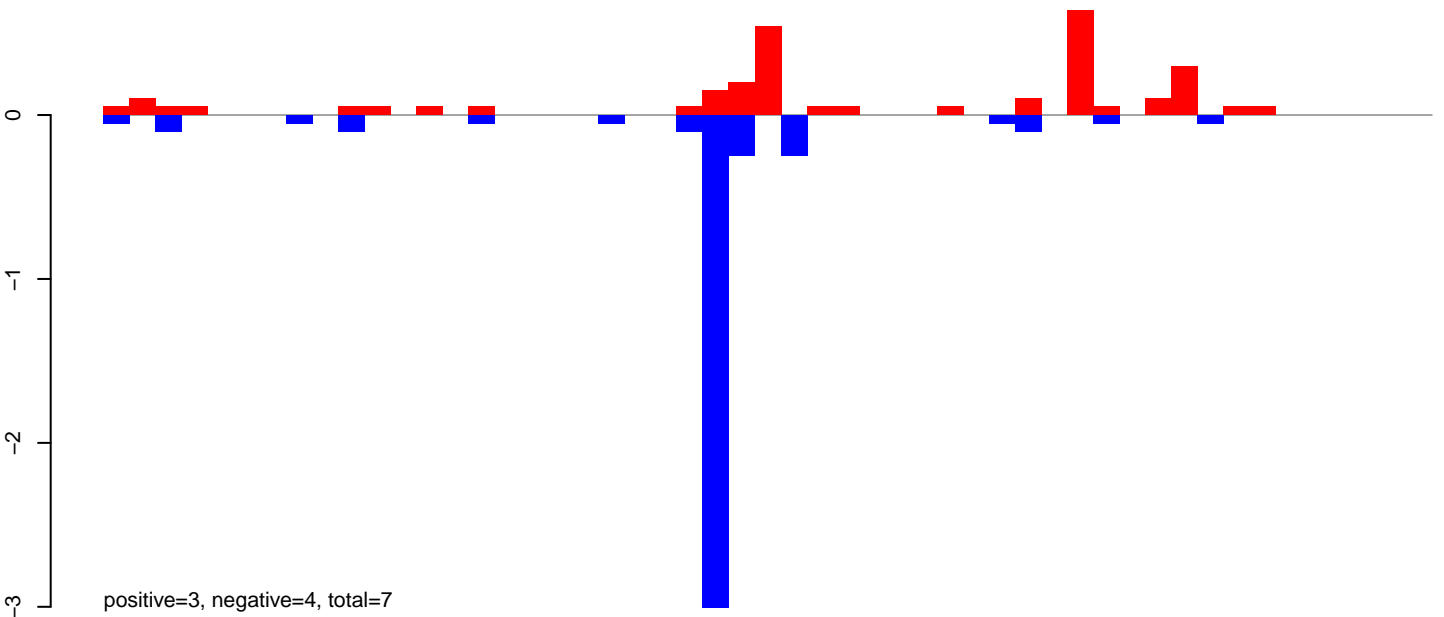


Window size=25, length=6918, TE@ltr-1\_family-5123@LTR\_Gypsy:1-6918

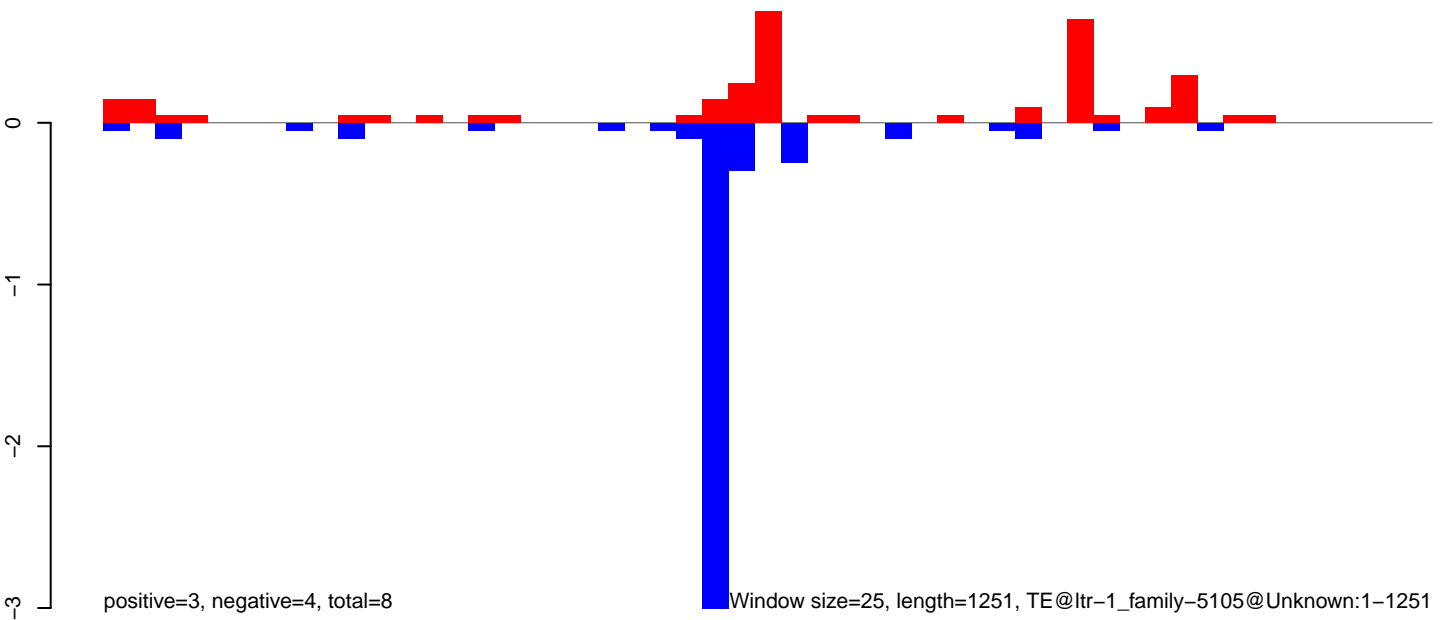
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



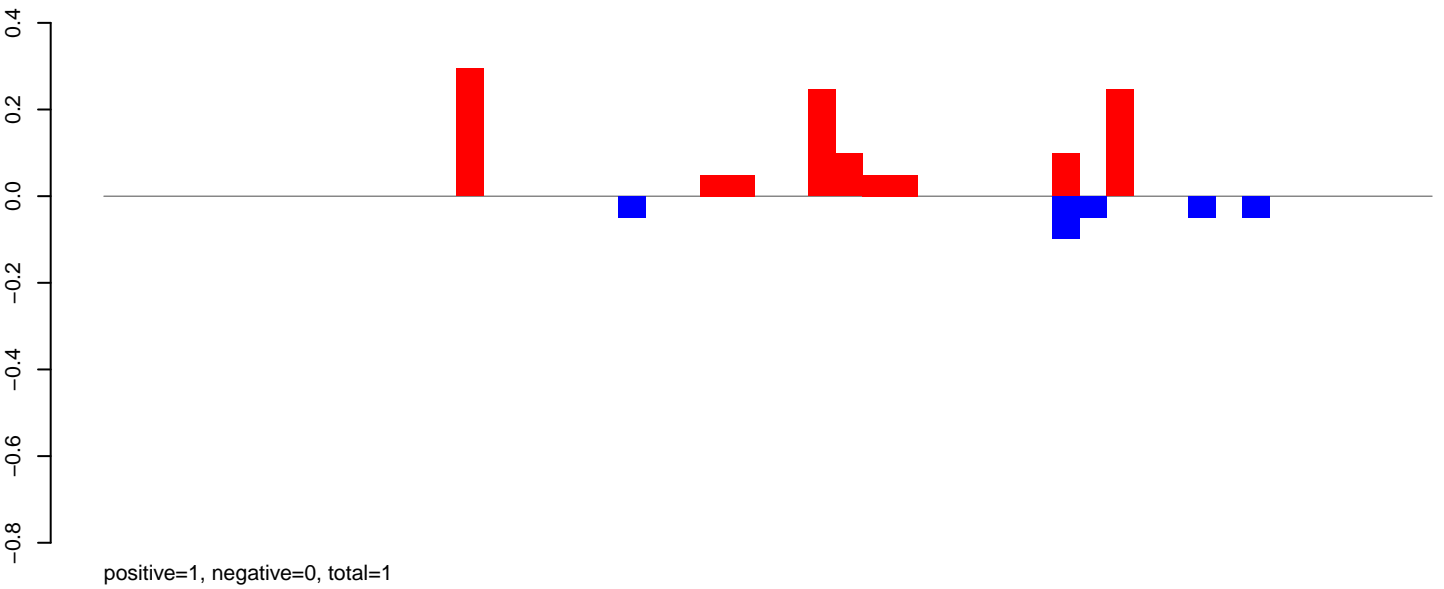
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



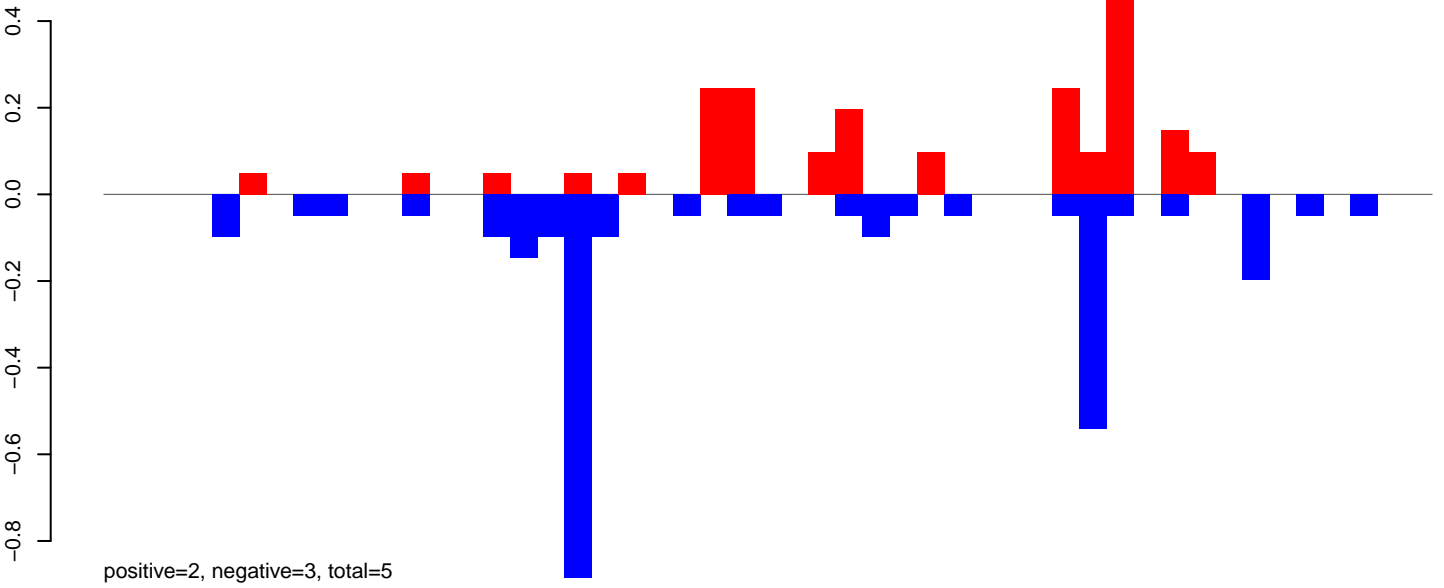
0 200 400 600 800 1000 1200



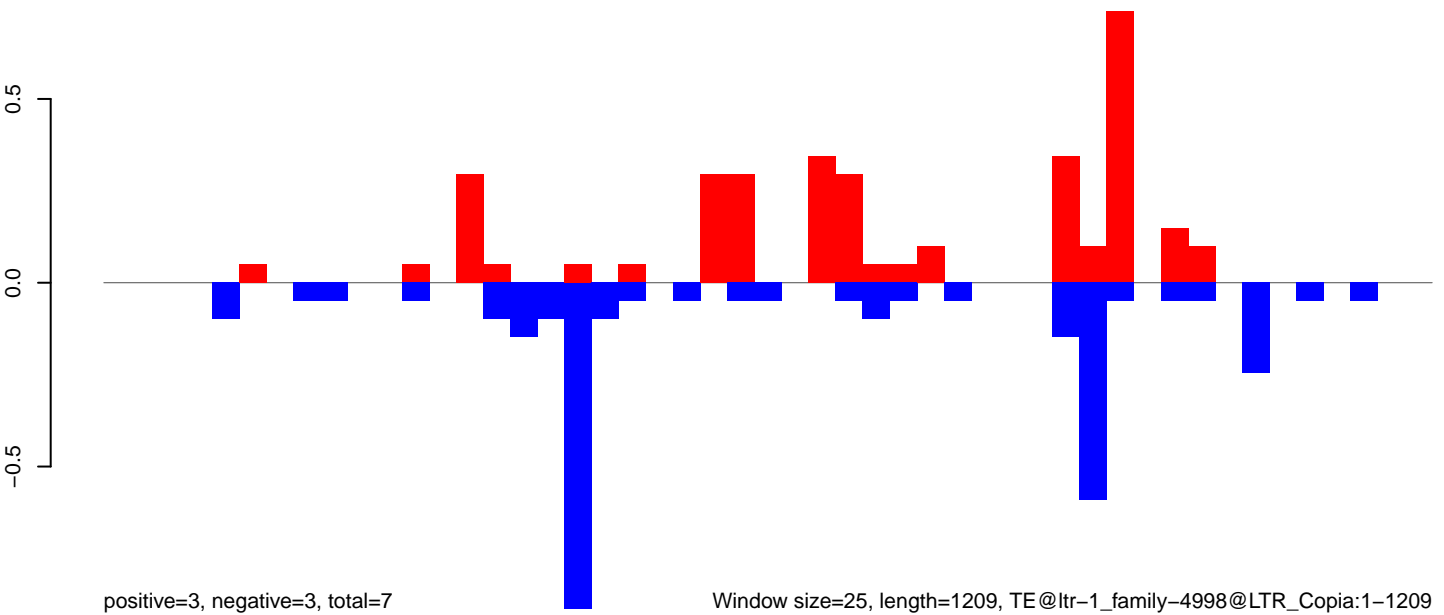
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



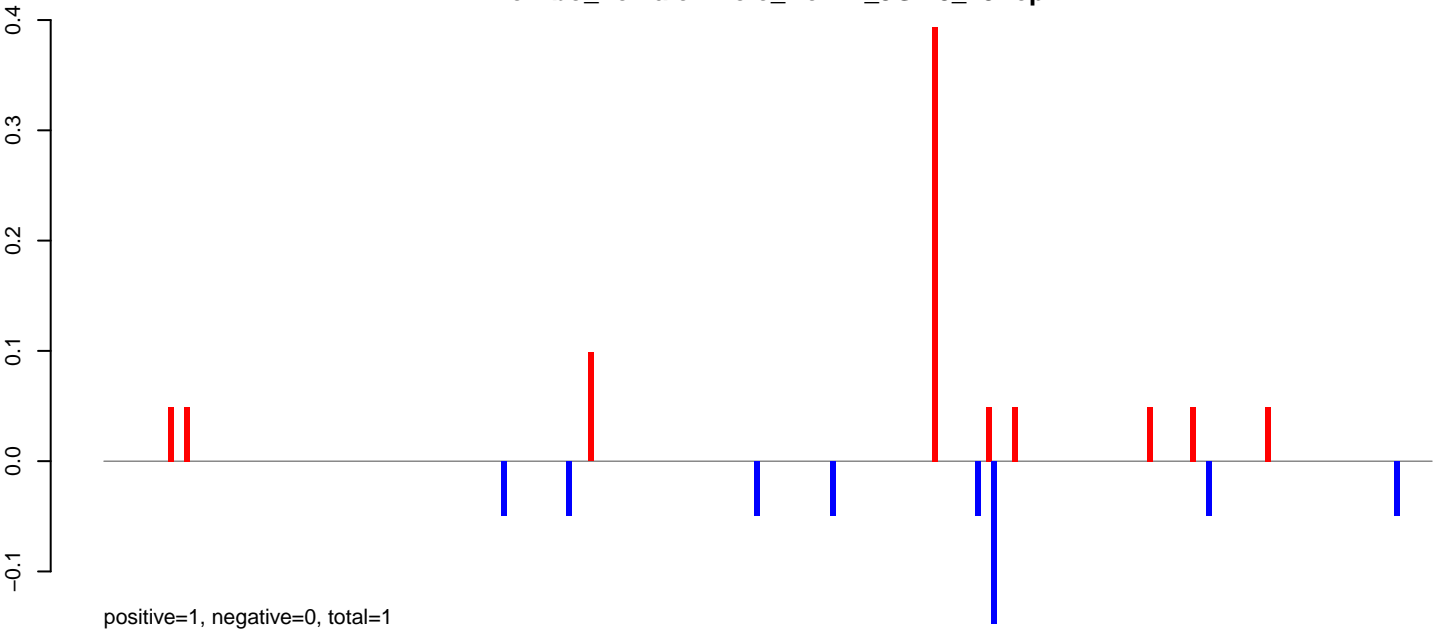
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



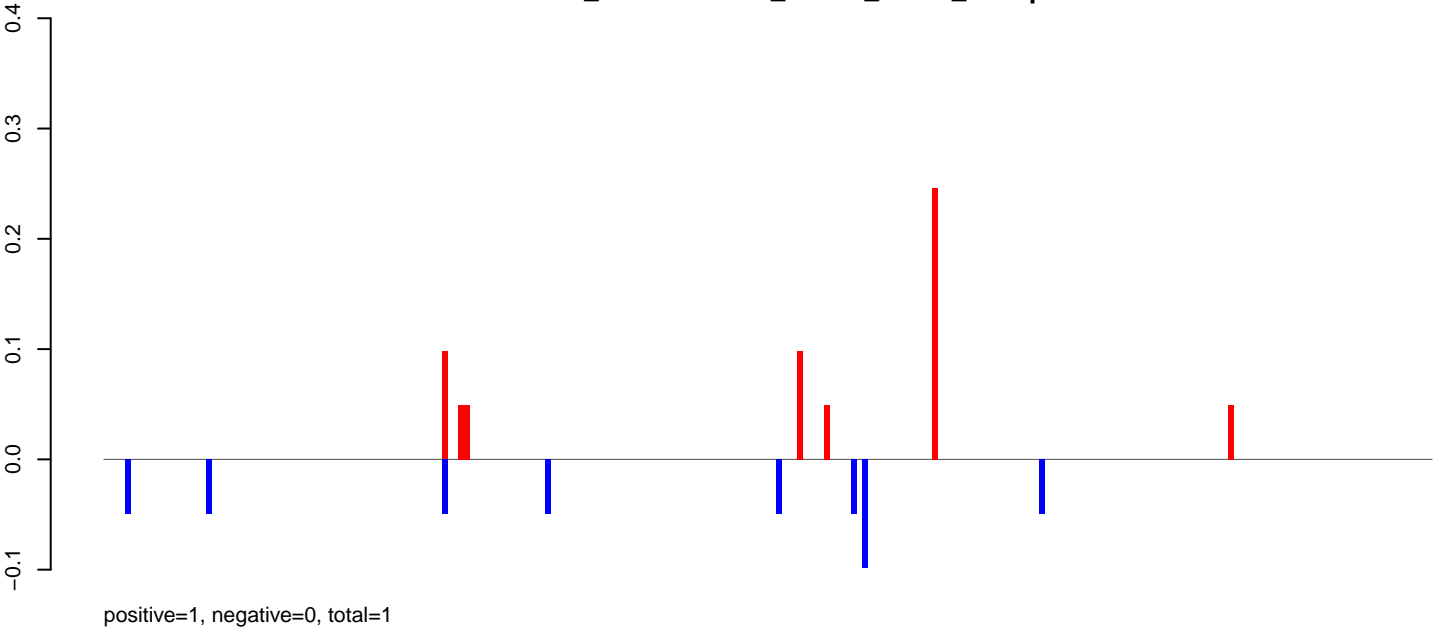
Window size=25, length=1209, TE@ltr-1\_family-4998@LTR\_Copia:1-1209

0 200 400 600 800 1000 1200

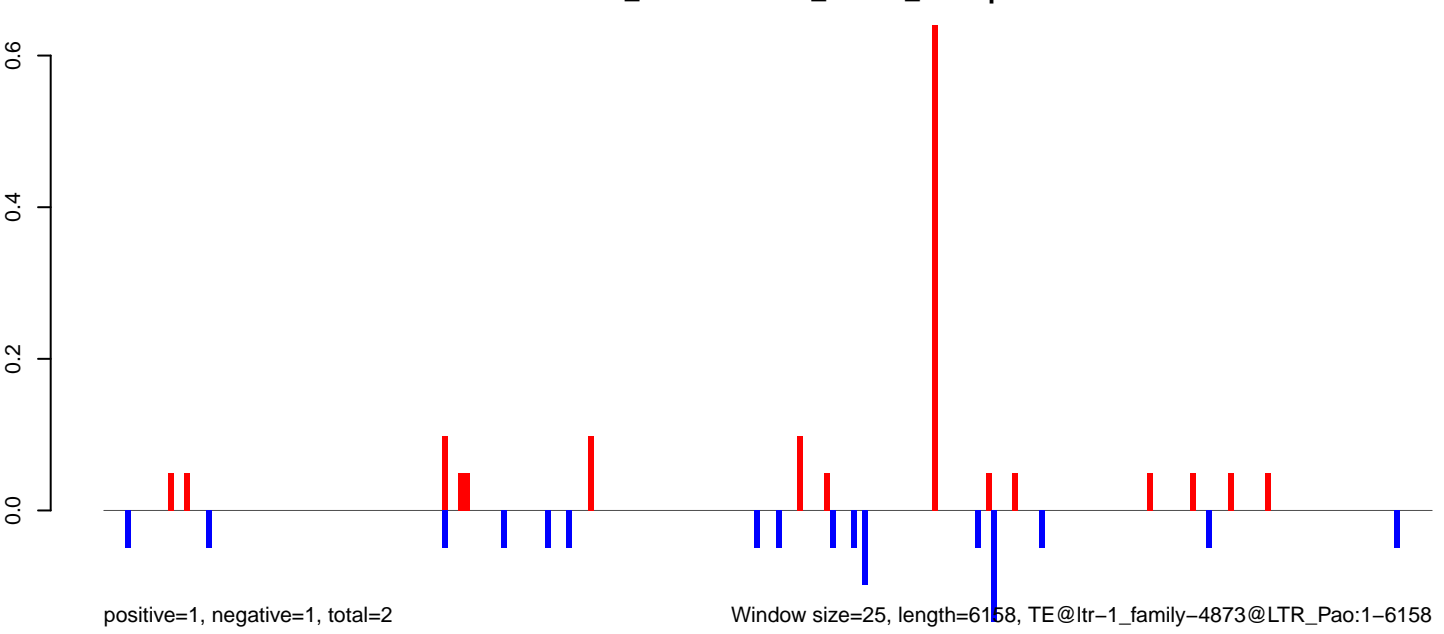
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



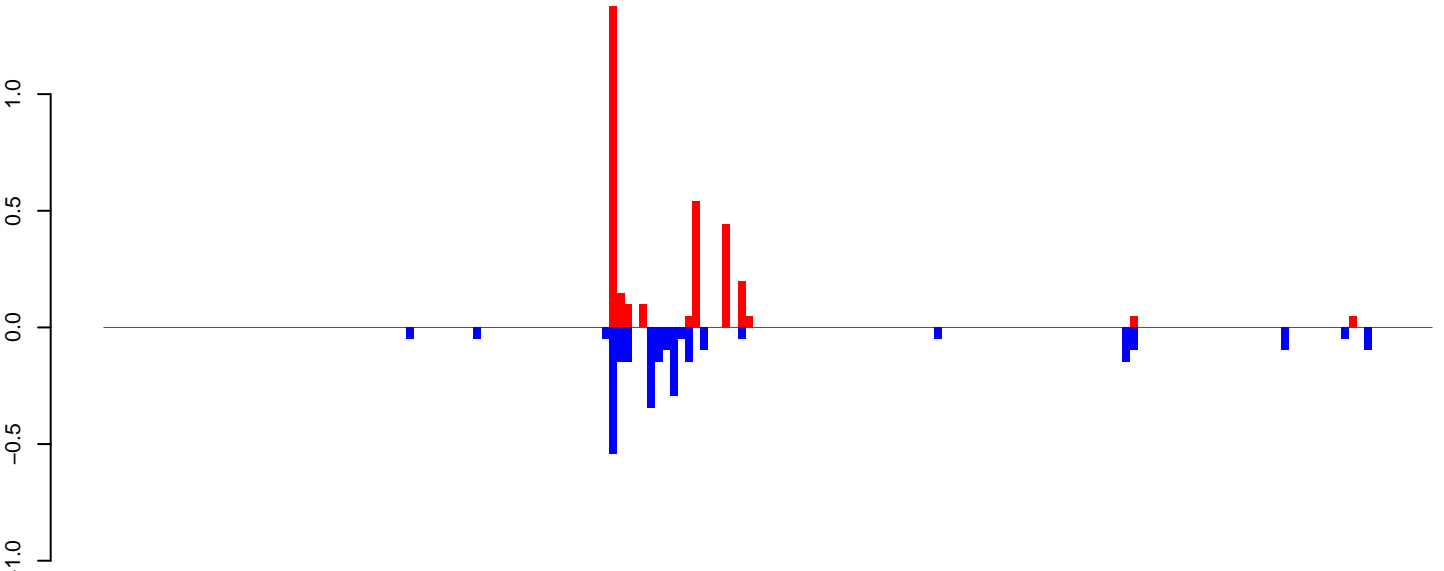
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

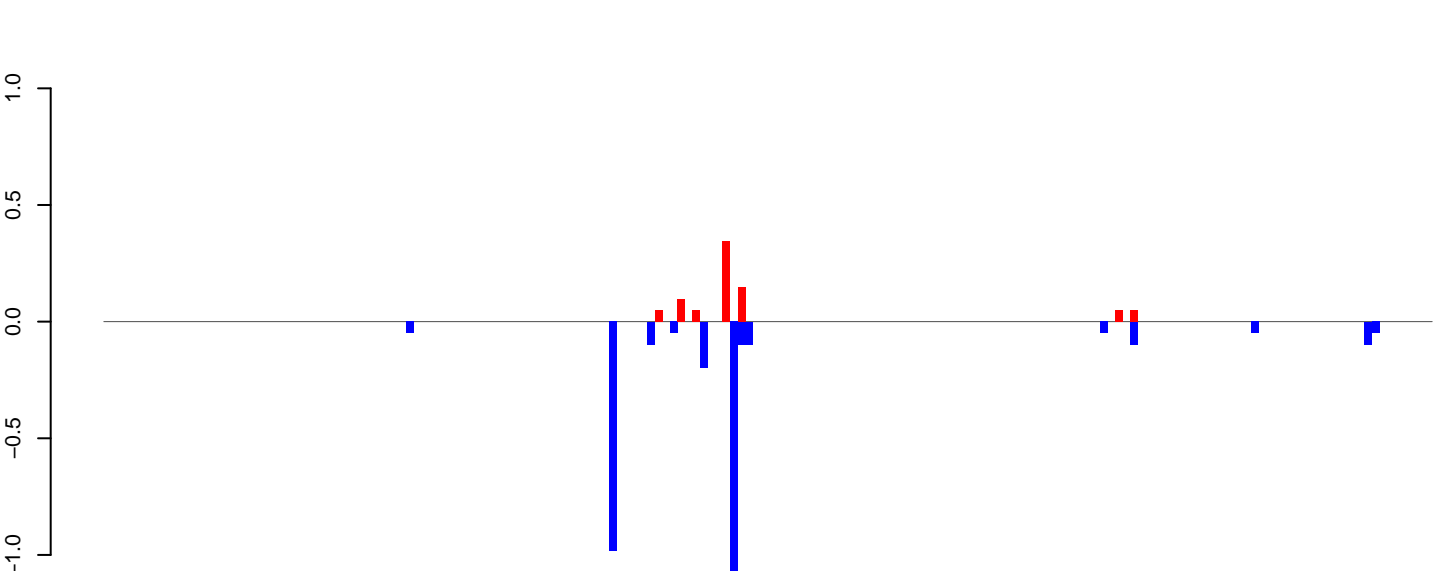


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



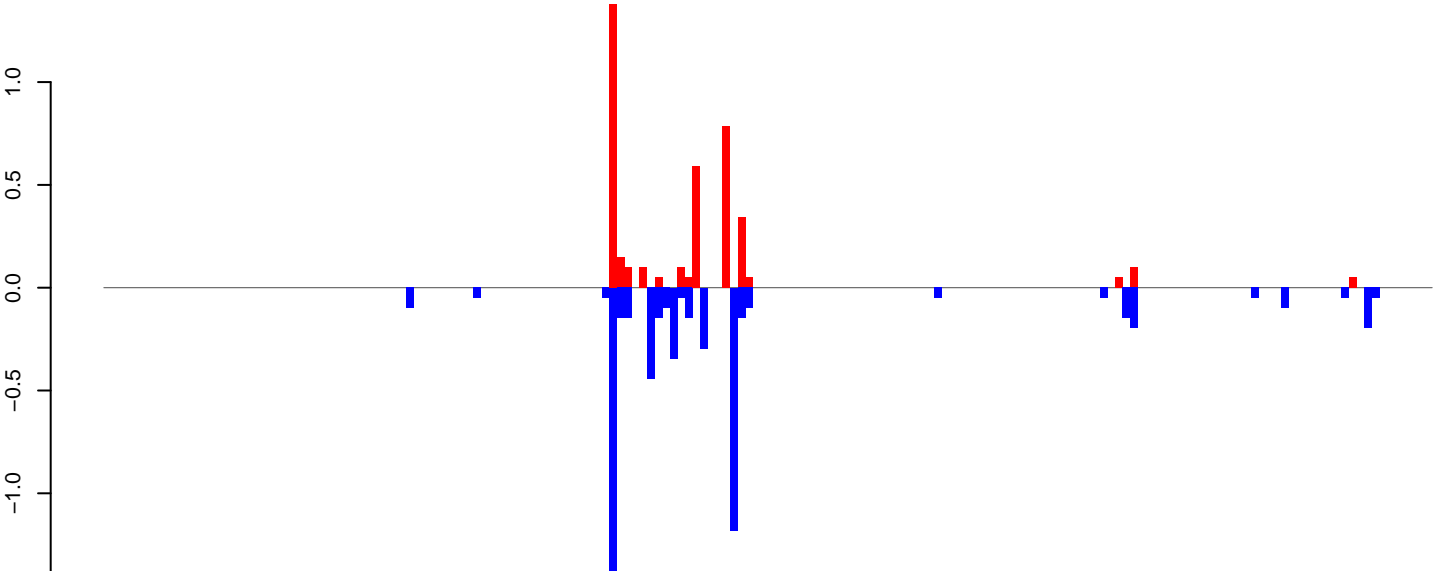
positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



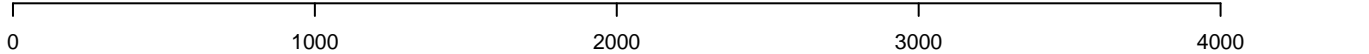
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

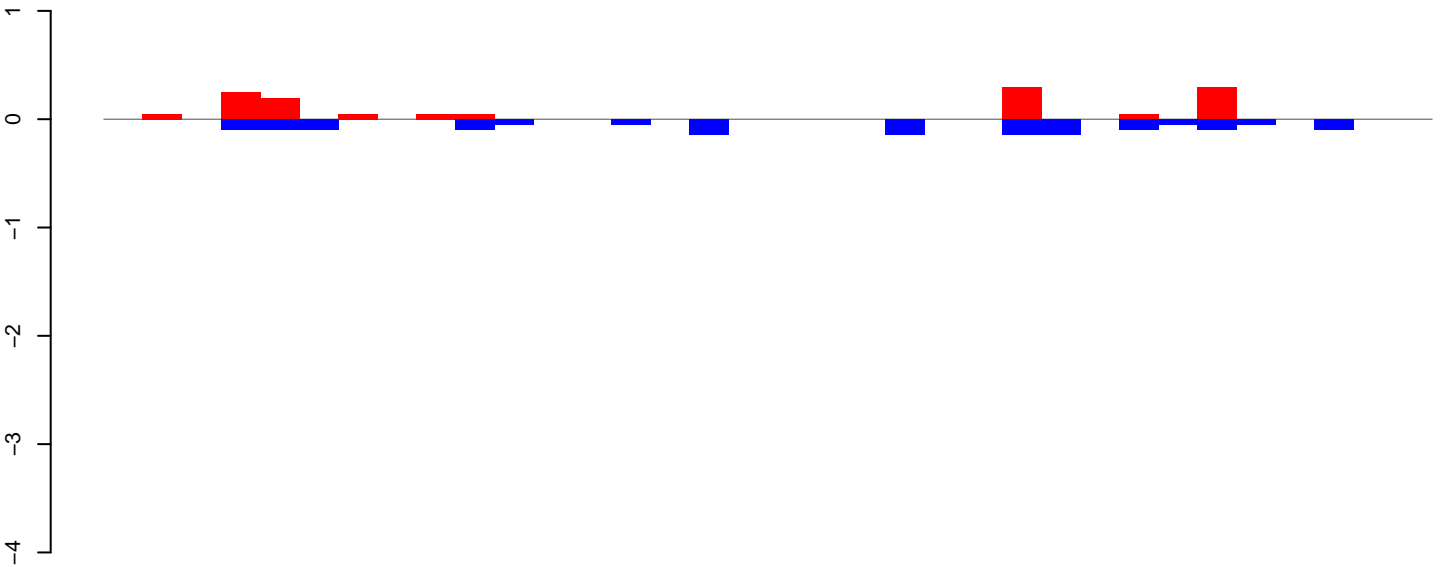


positive=4, negative=6, total=10

Window size=25, length=4393, TE@ltr-1\_family-4609@DNA:1-4393

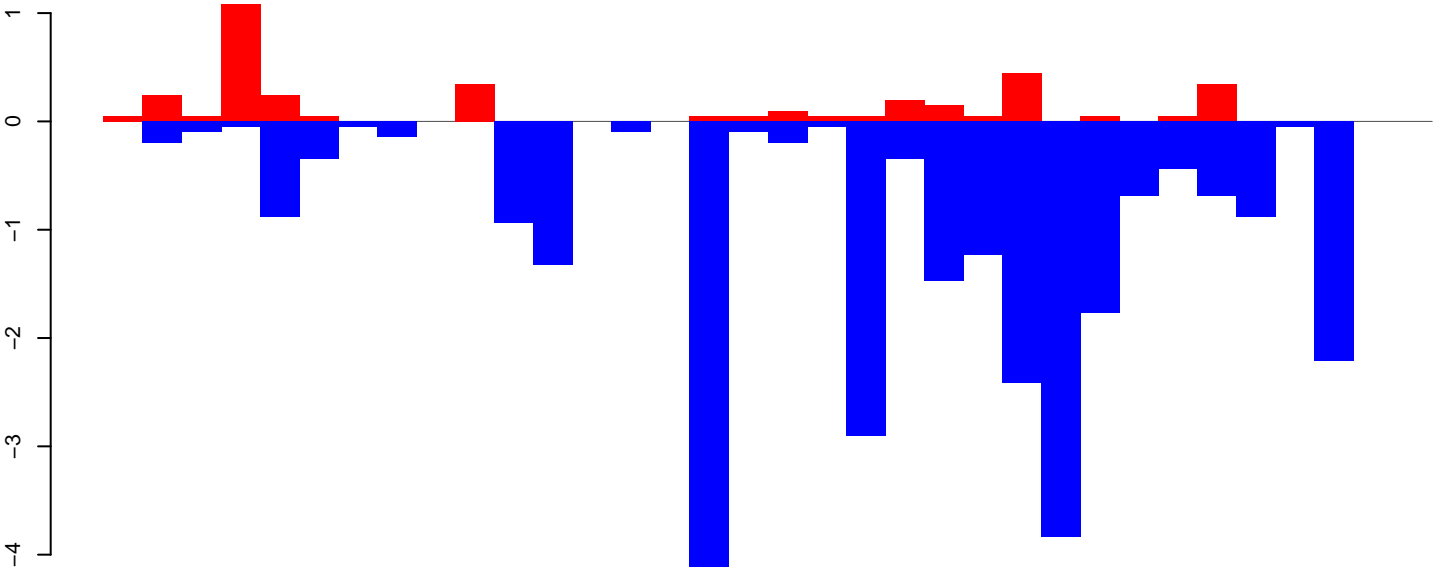


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



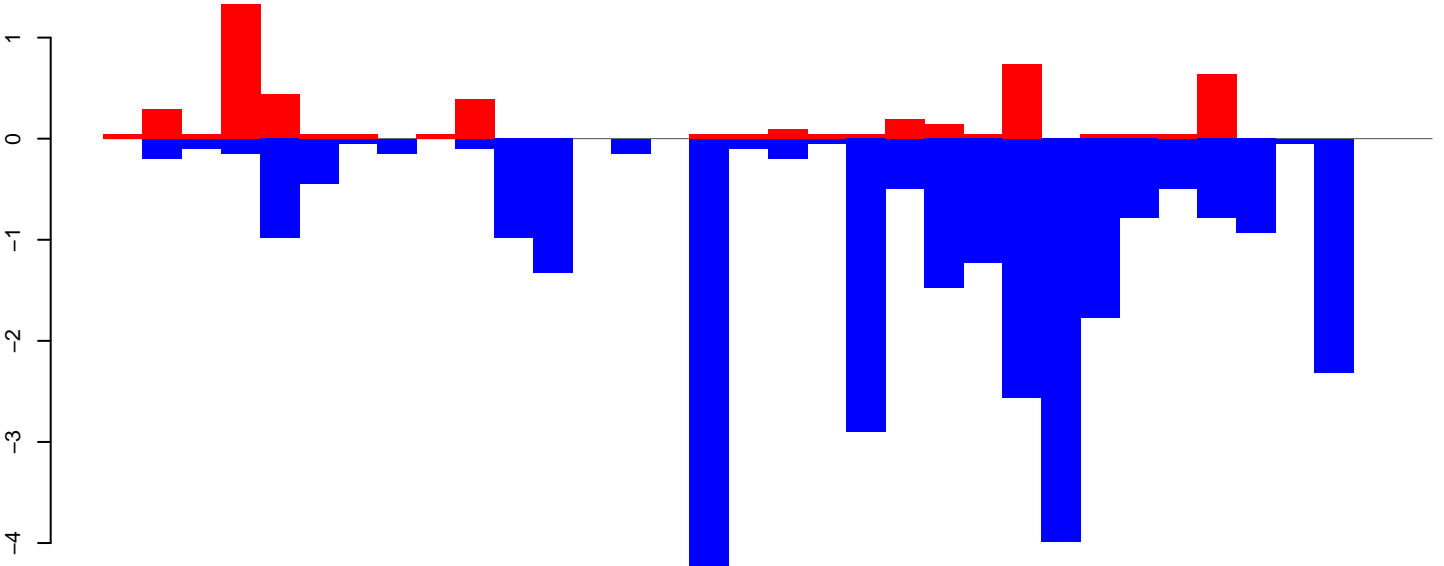
positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=28, total=32

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

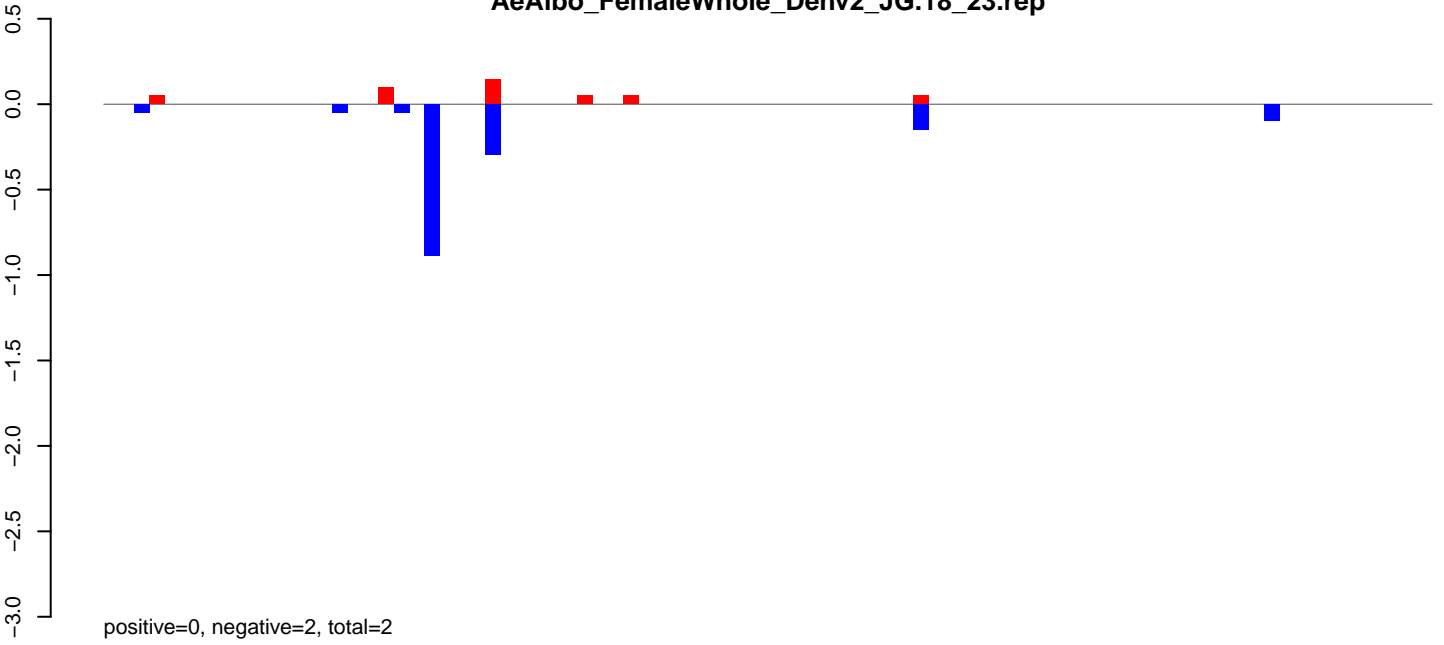


positive=5, negative=29, total=34

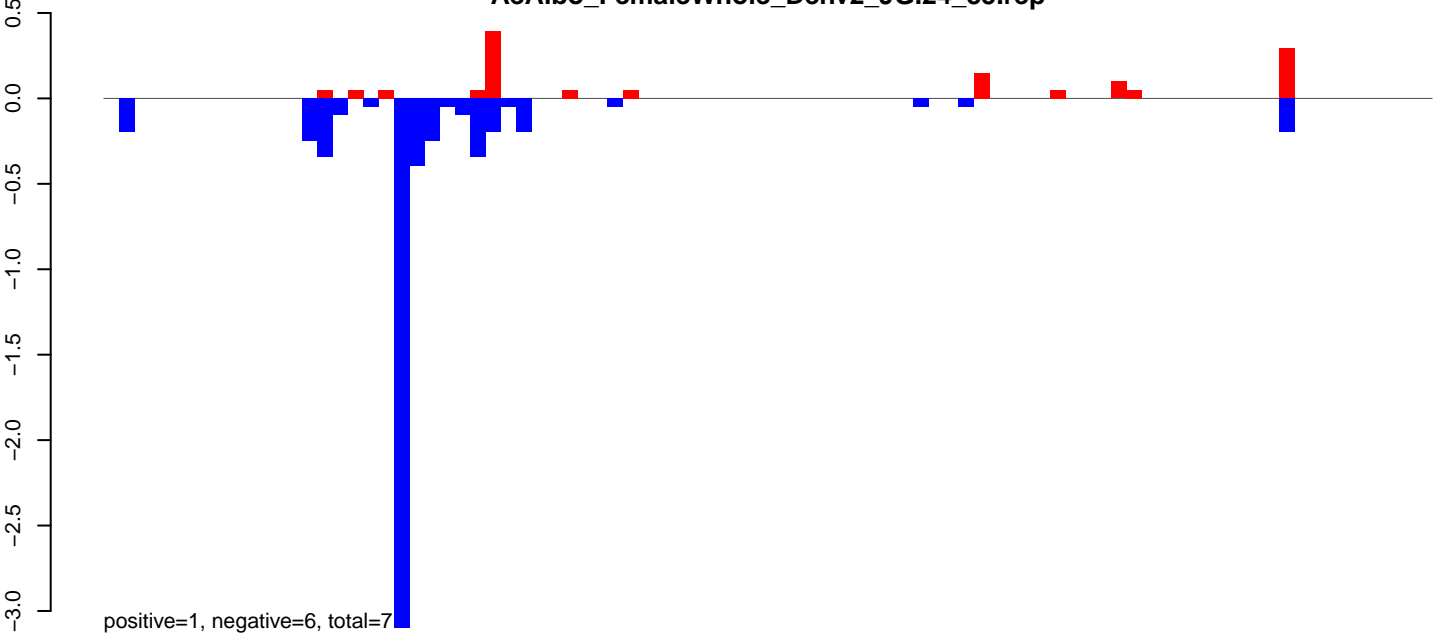
Window size=25, length=836, TE@ltr-1\_family-4368@Unknown:1-836

0 200 400 600 800

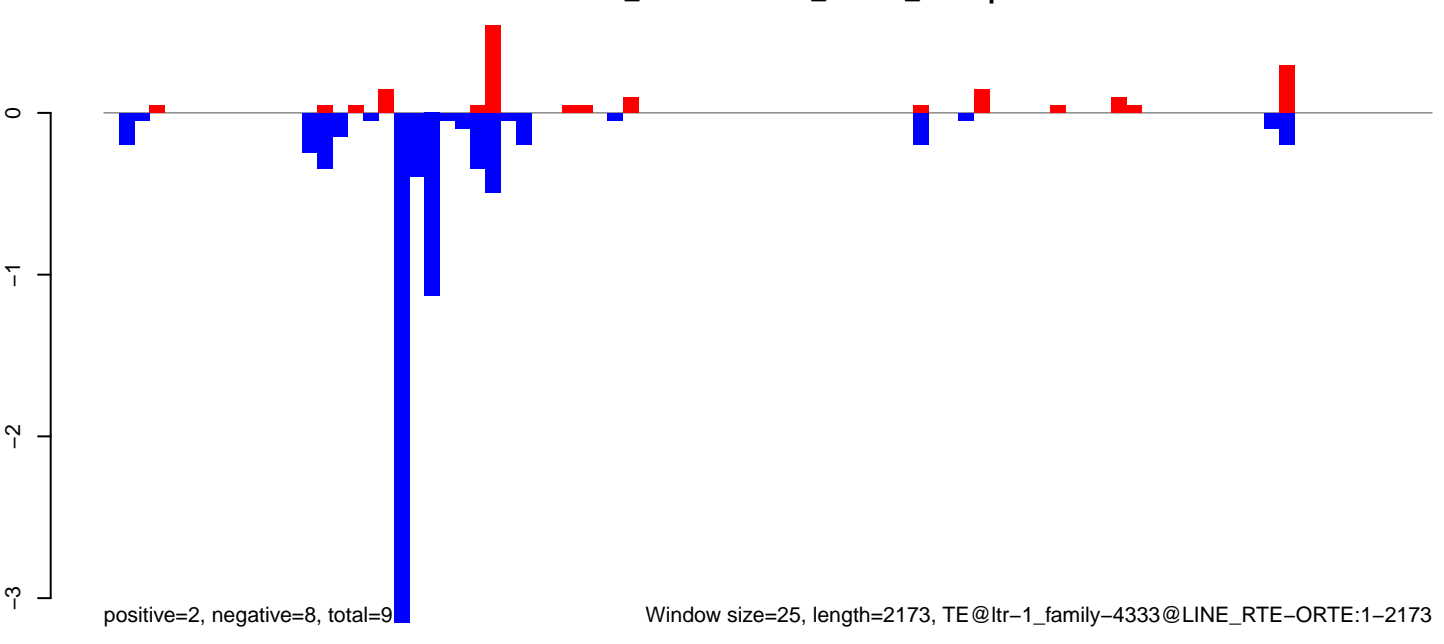
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

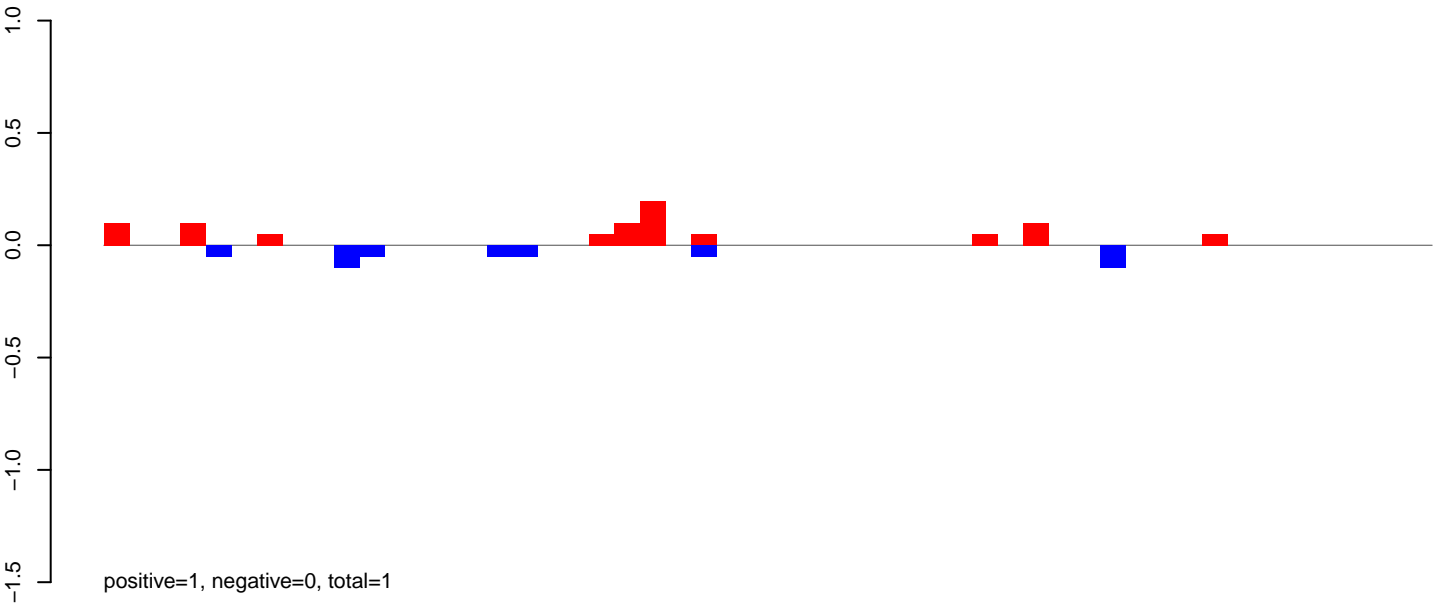


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

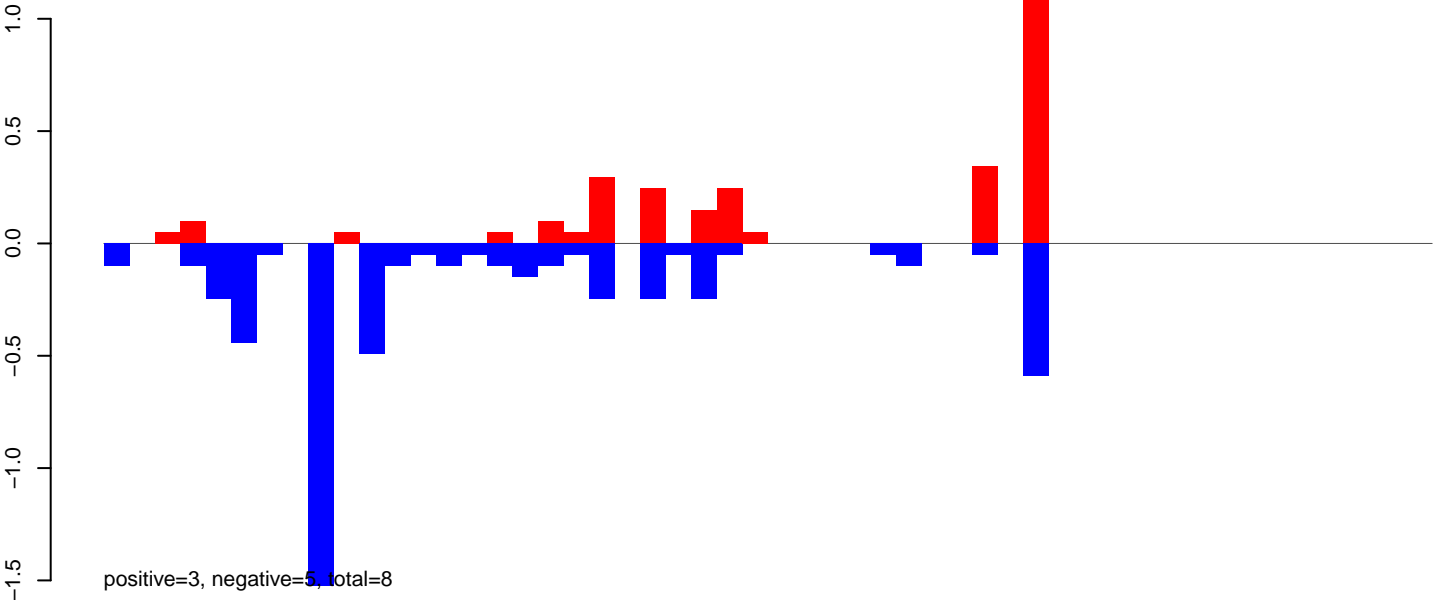


Window size=25, length=2173, TE@ltr-1\_family-4333@LINE RTE-ORTE:1-2173

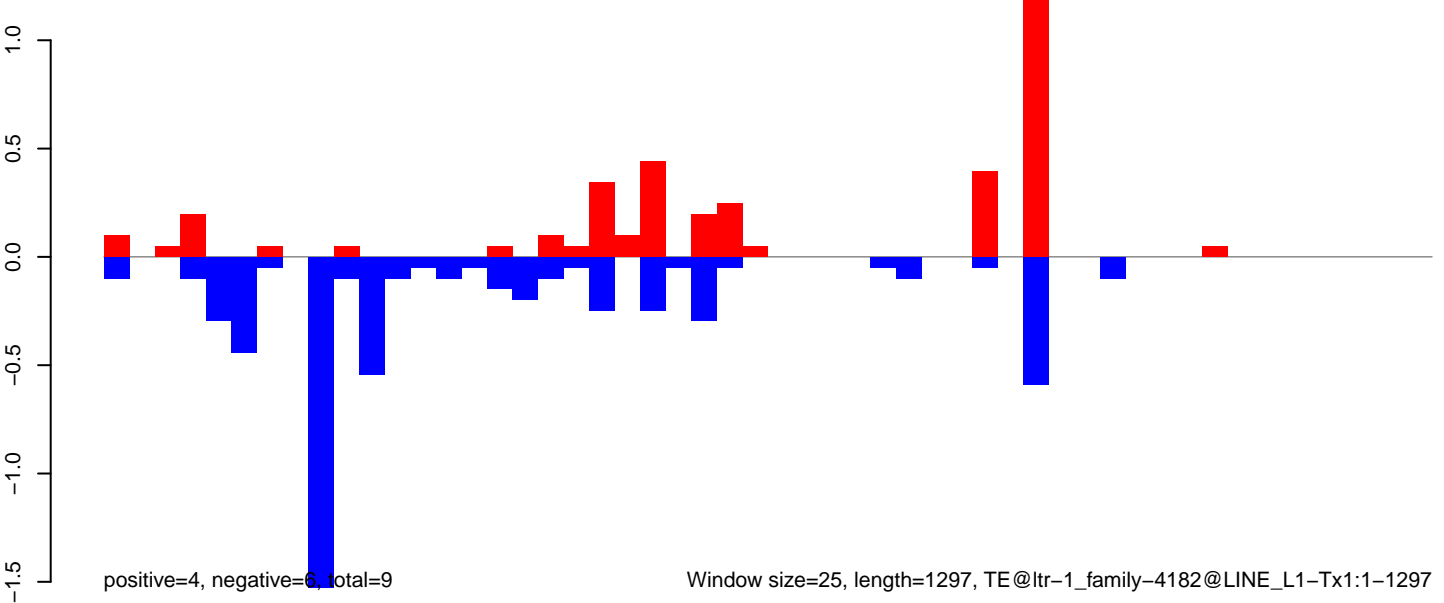
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

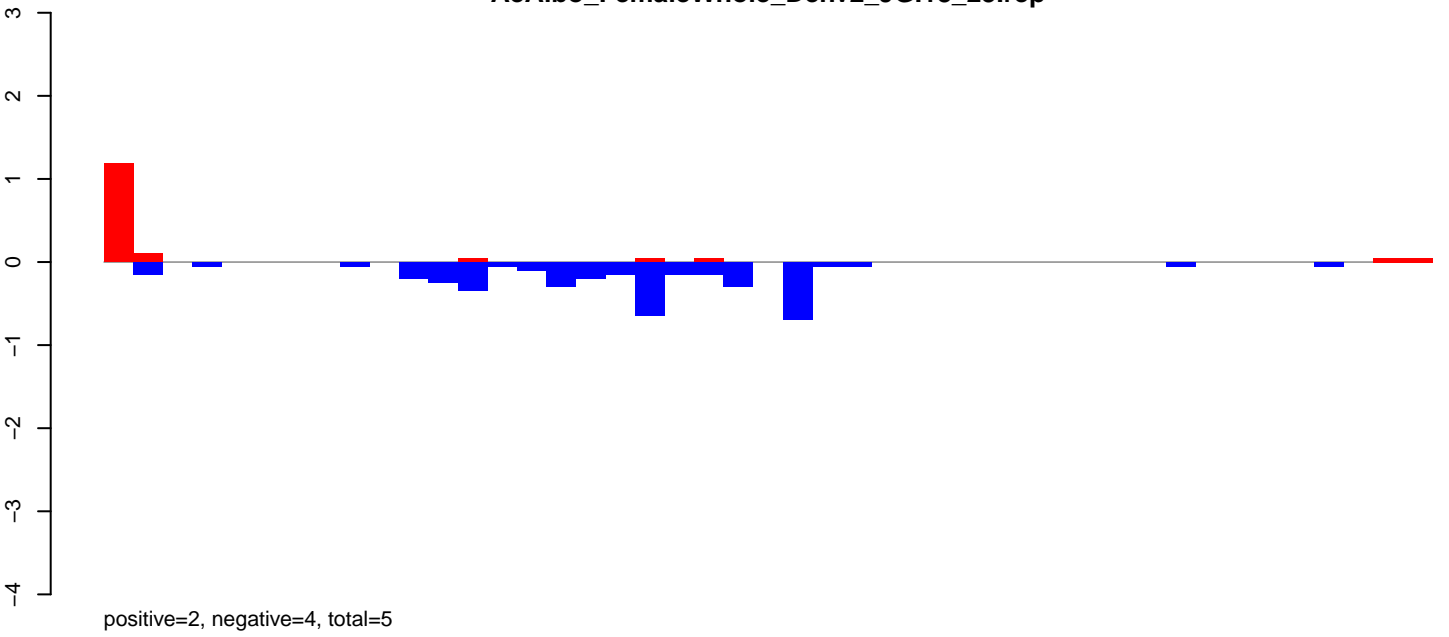


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

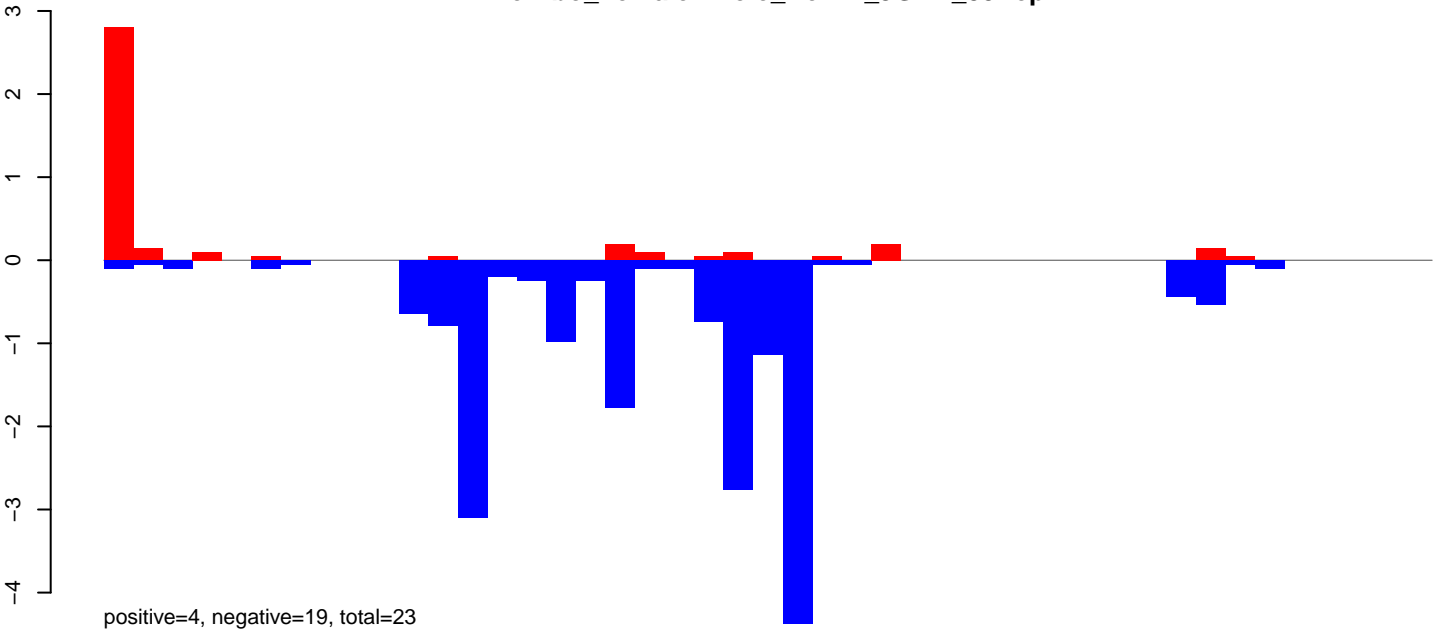


Window size=25, length=1297, TE@ltr-1\_family-4182@LINE\_L1-Tx1:1-1297

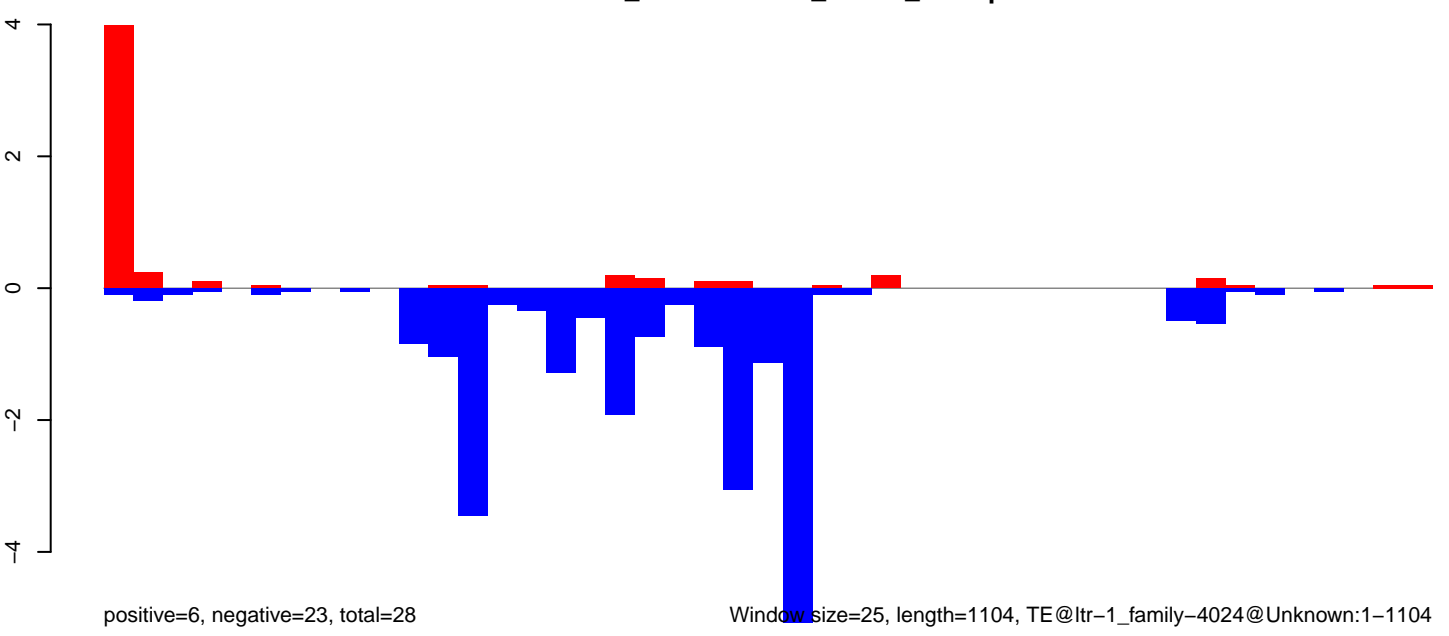
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



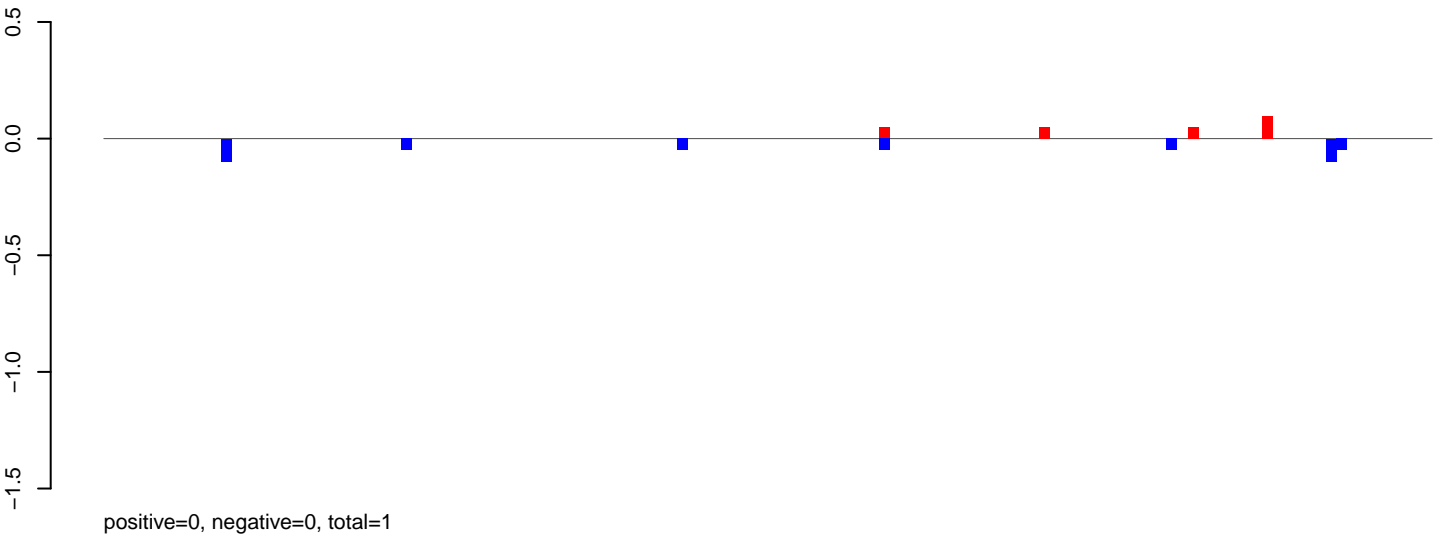
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



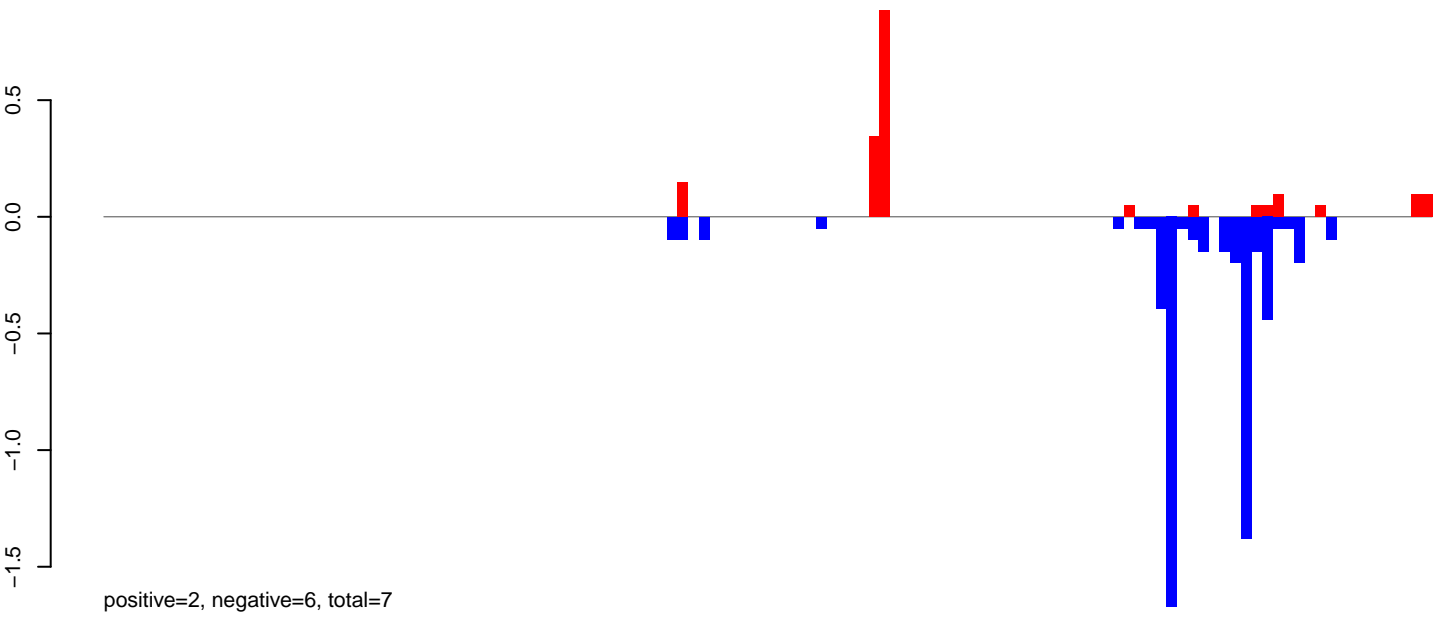
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



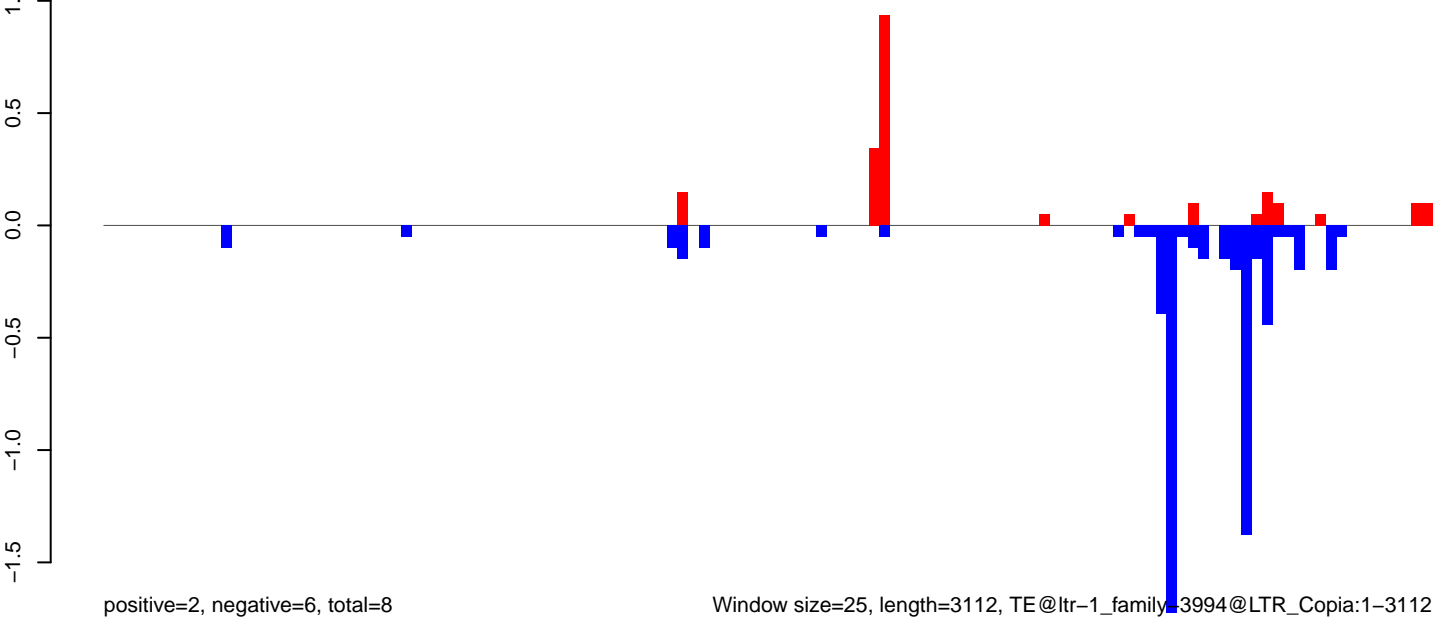
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



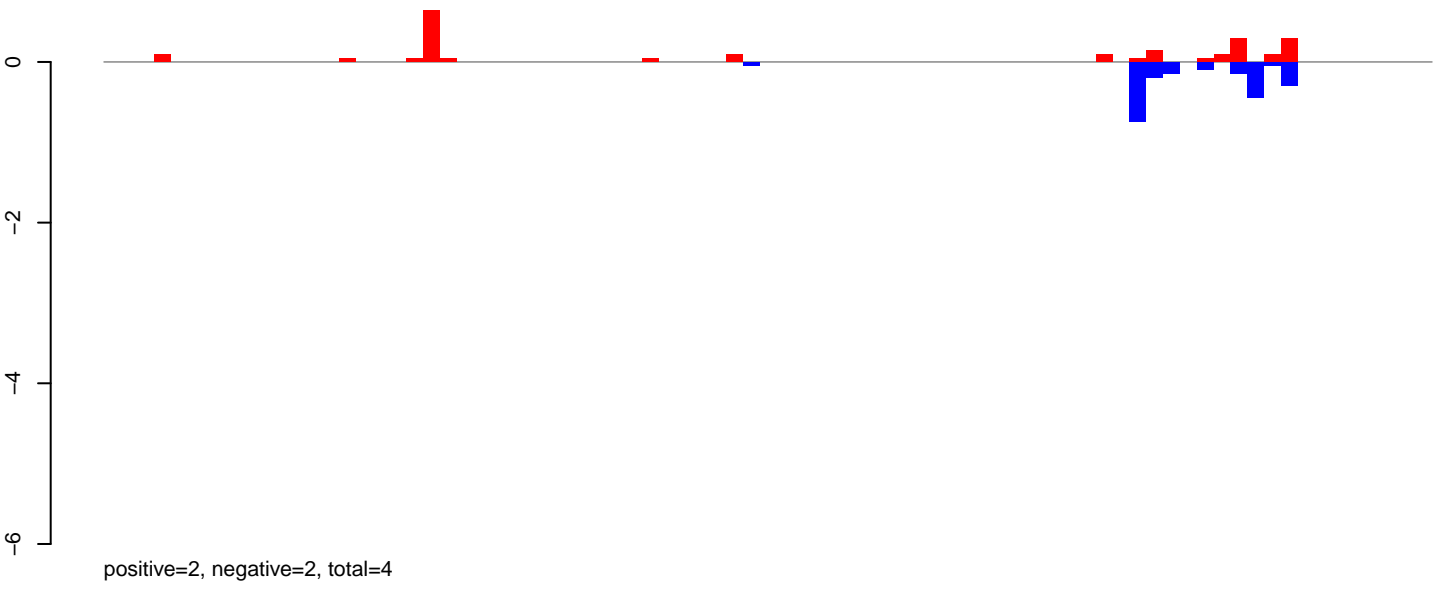
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



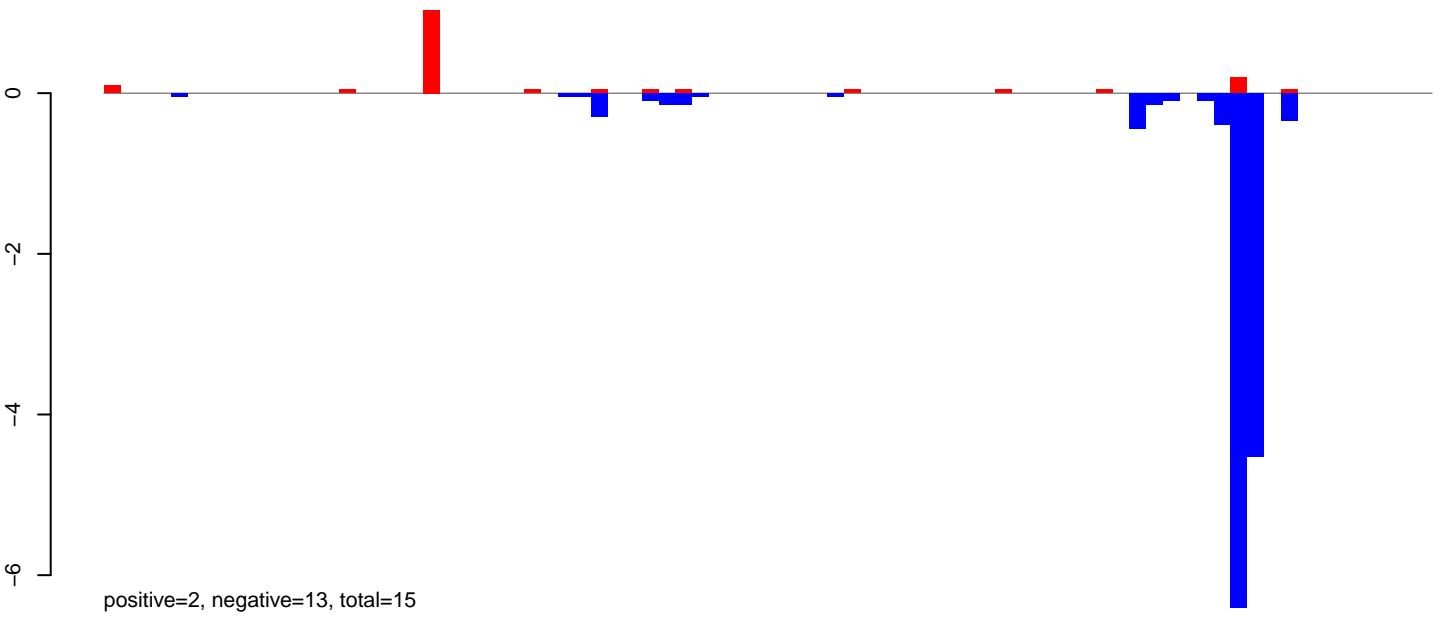
Window size=25, length=3112, TE@ltr-1\_family:3994@LTR\_Copia:1-3112



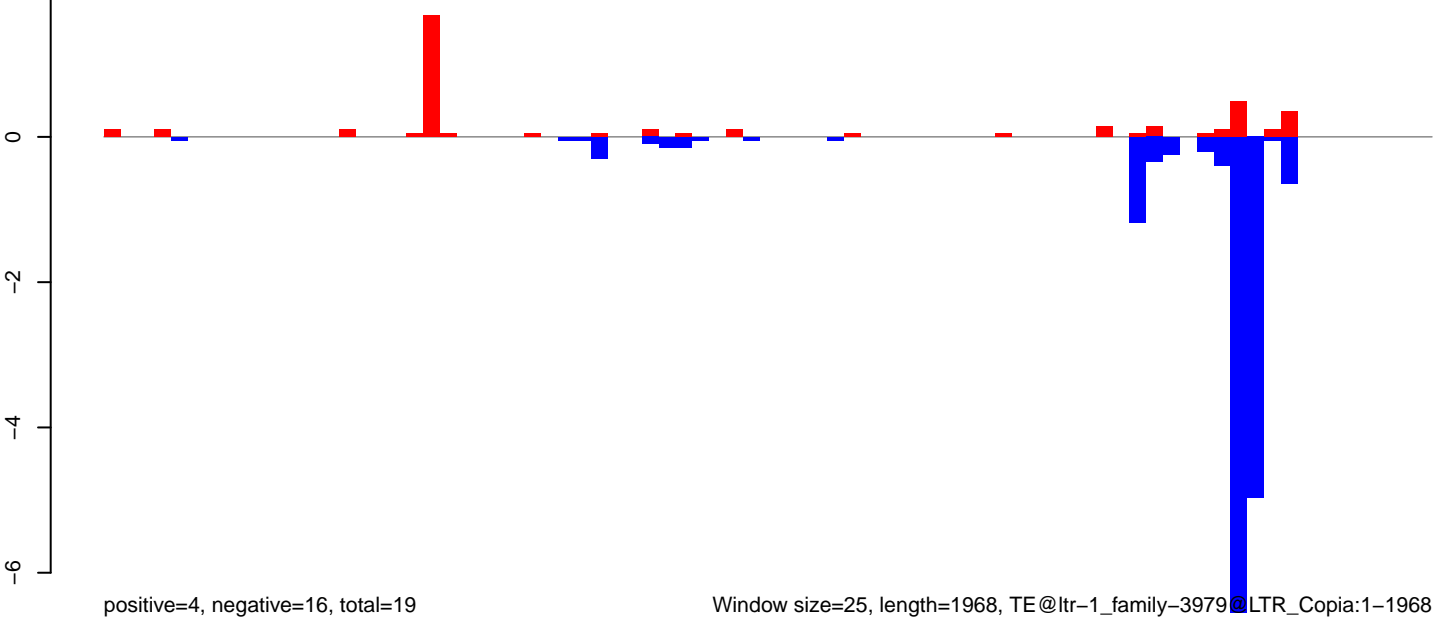
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



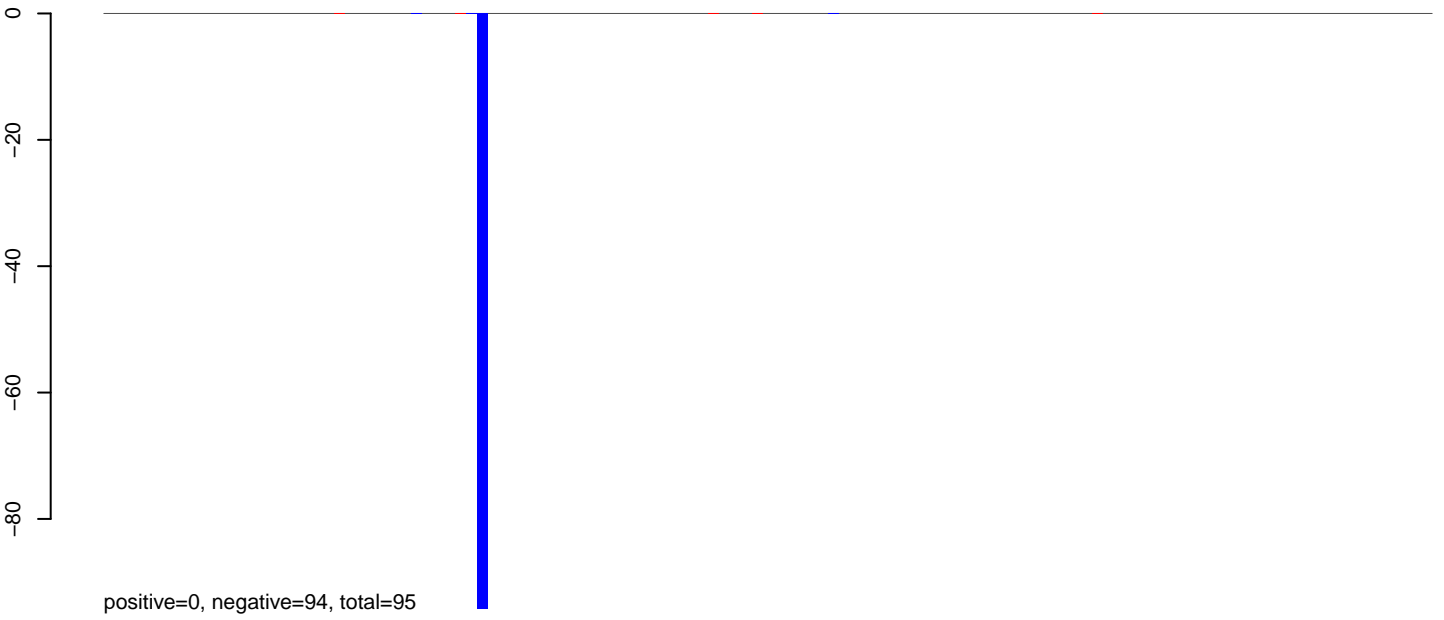
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



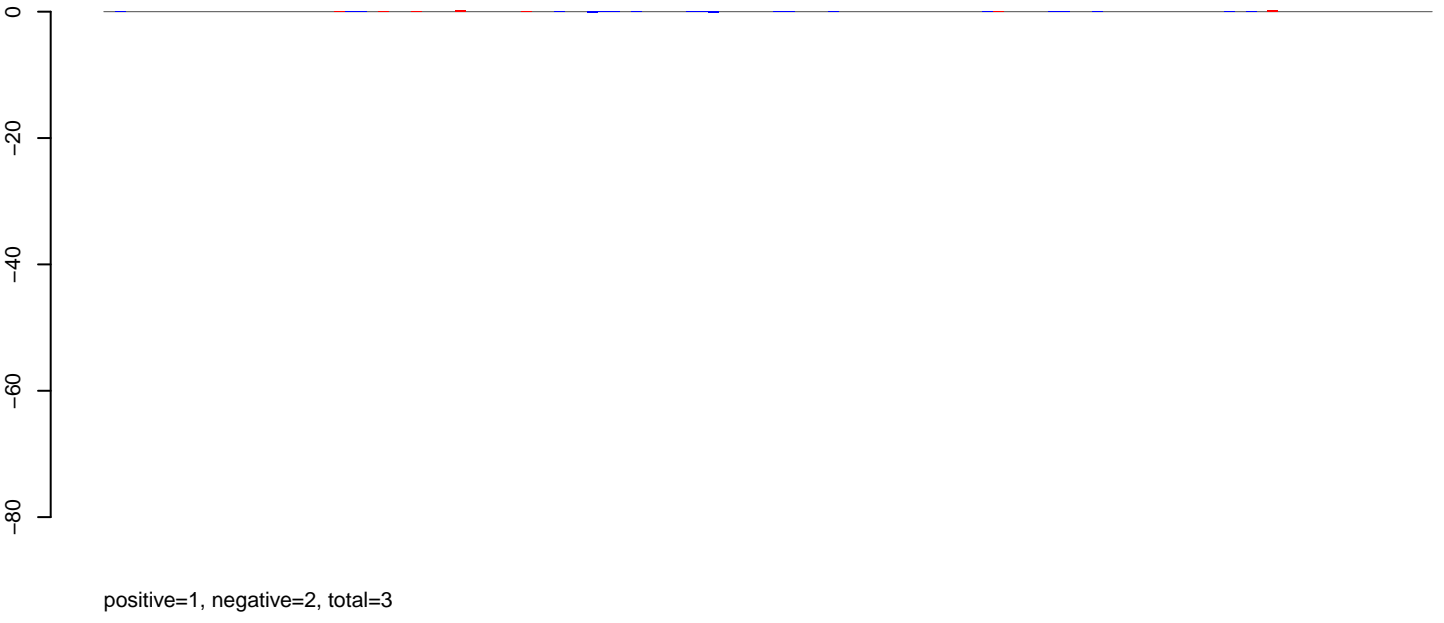
Window size=25, length=1968, TE@ltr-1\_family-3979@LTR\_Copia:1-1968

0 500 1000 1500 2000

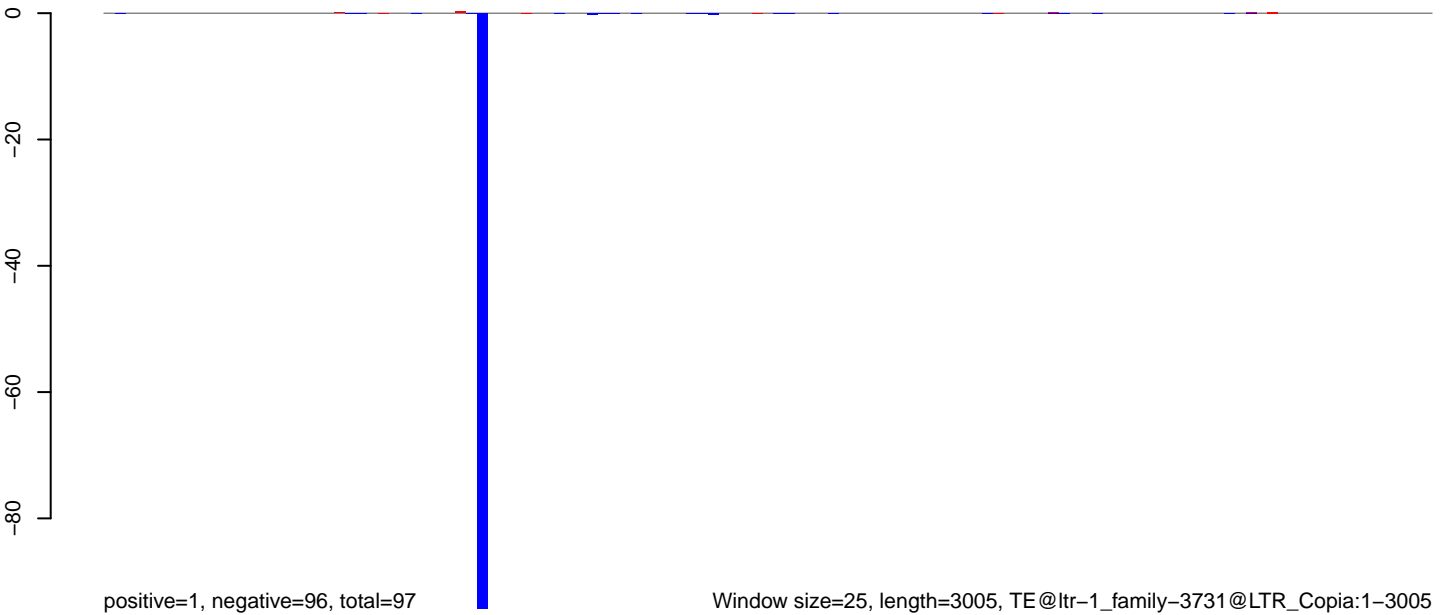
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



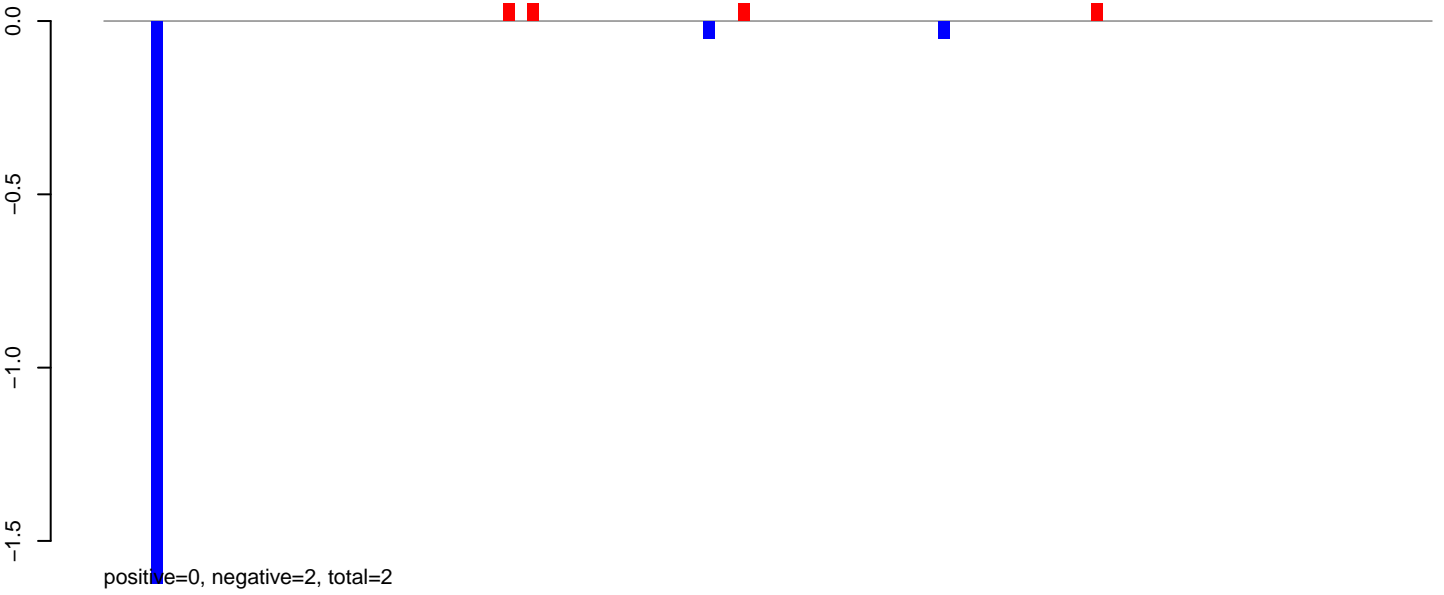
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



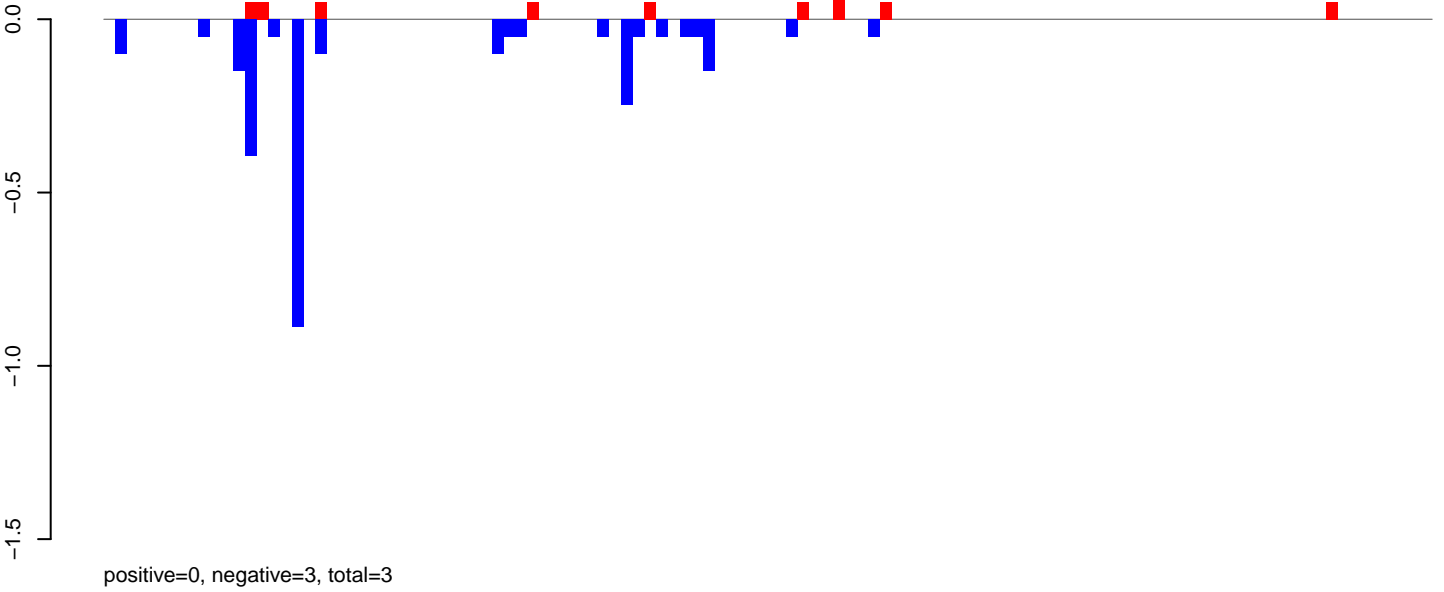
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



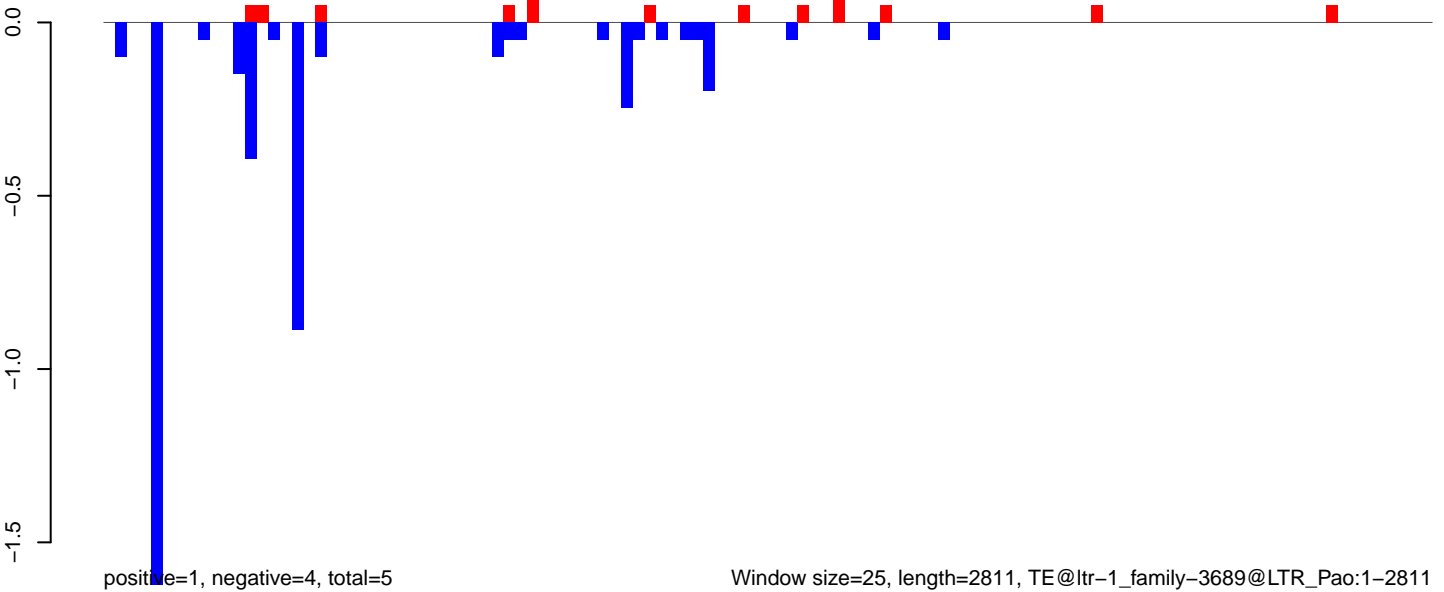
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

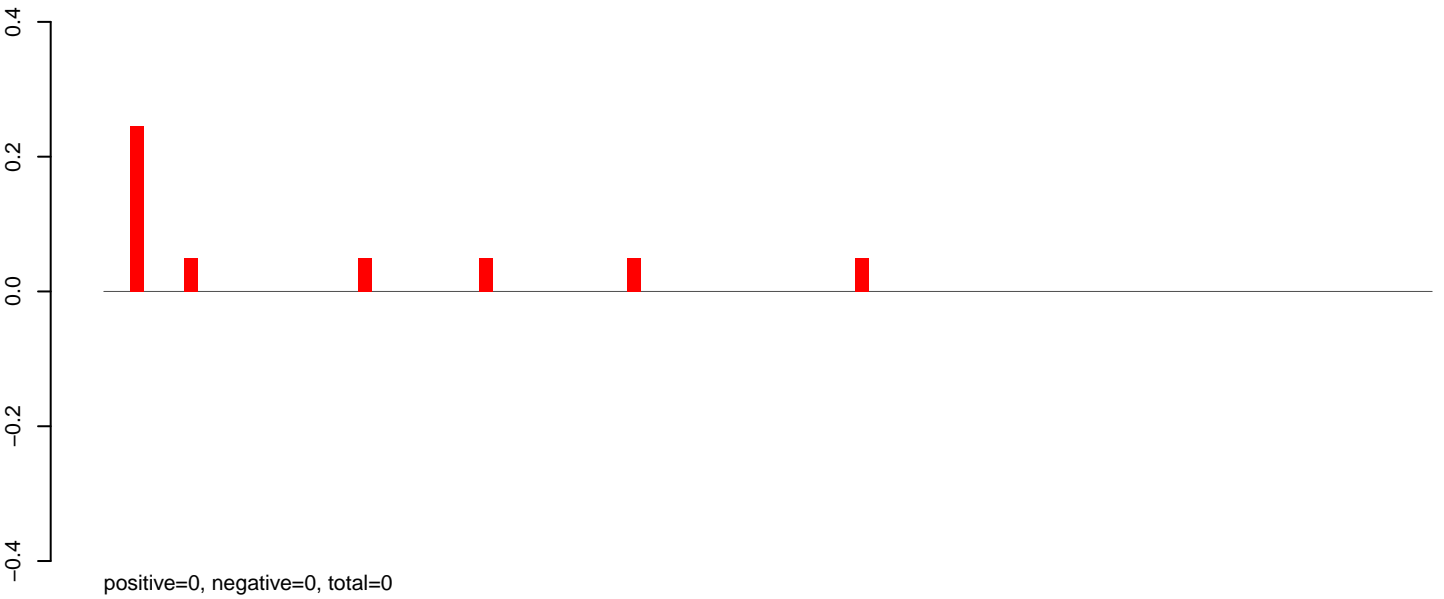


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

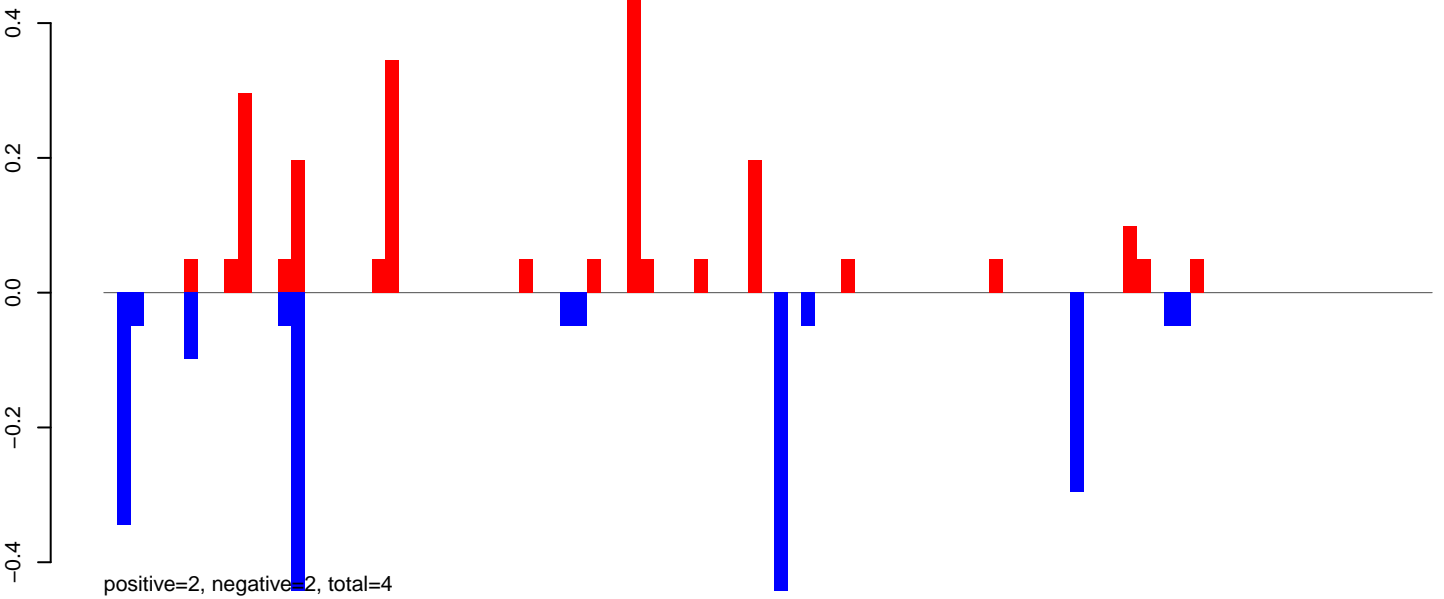


Window size=25, length=2811, TE@ltr-1\_family-3689@LTR\_Pao:1-2811

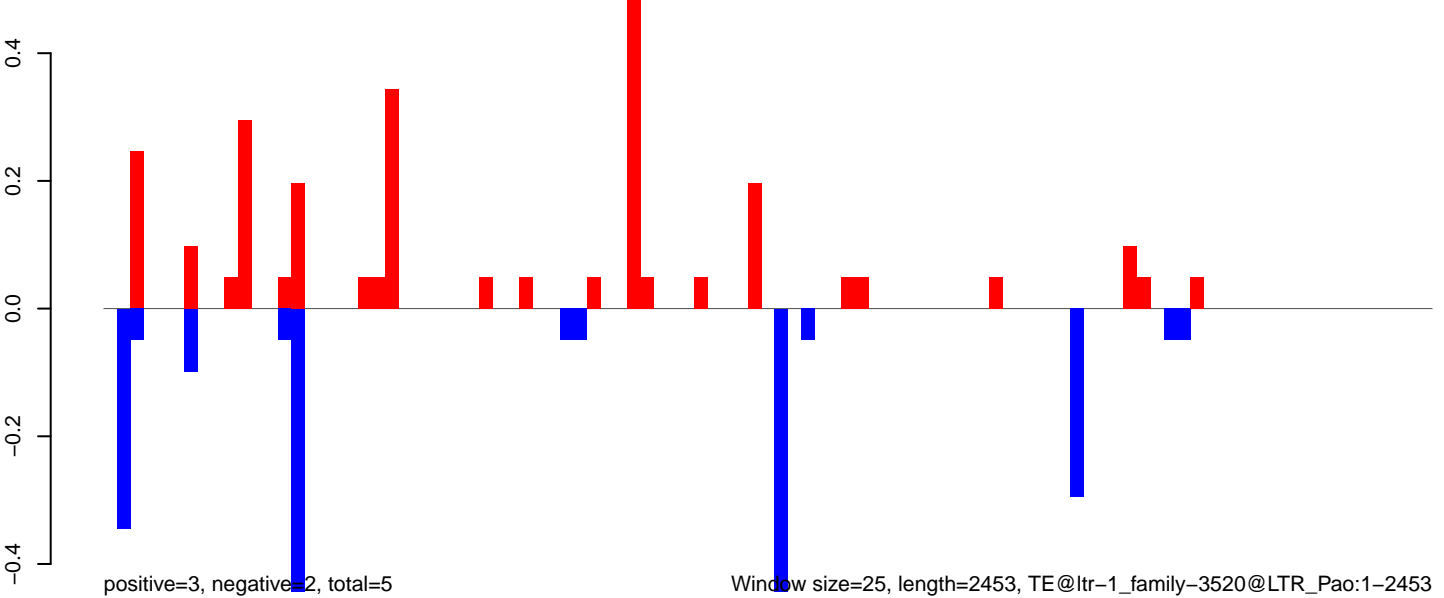
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

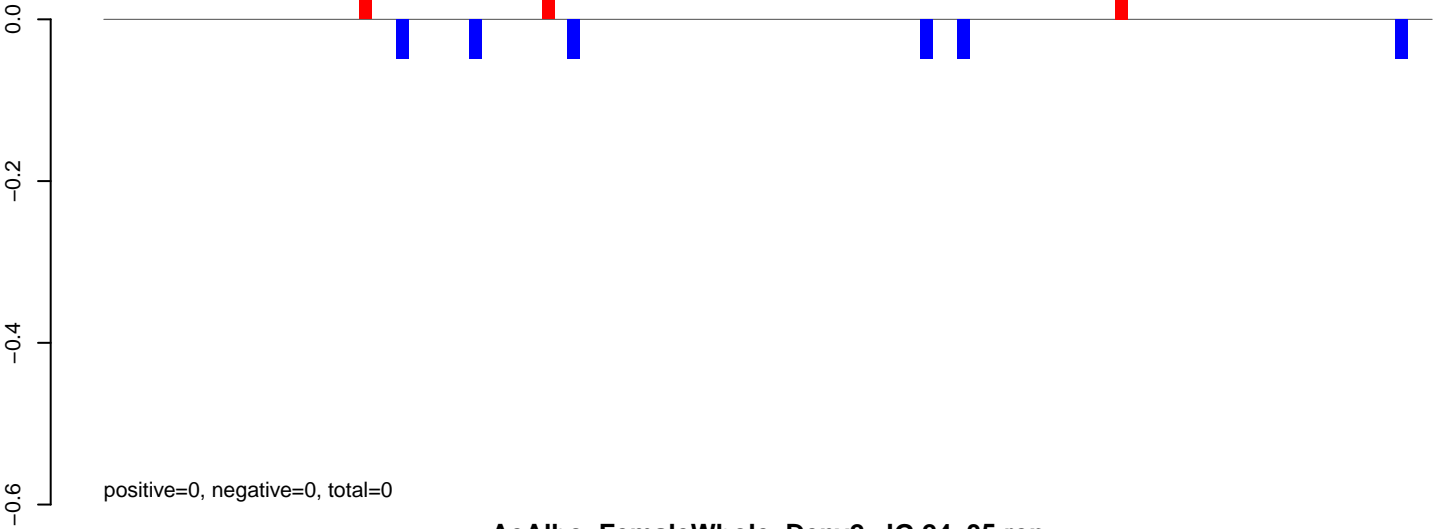


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

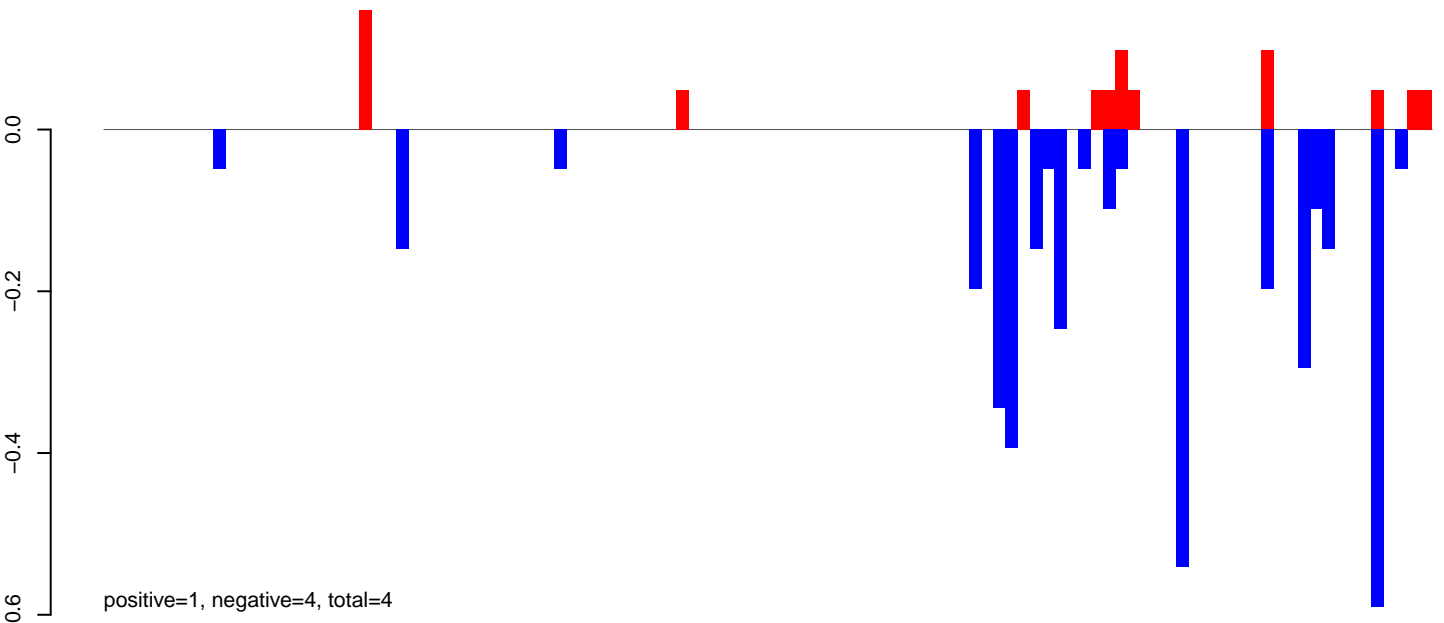


0 500 1000 1500 2000 2500

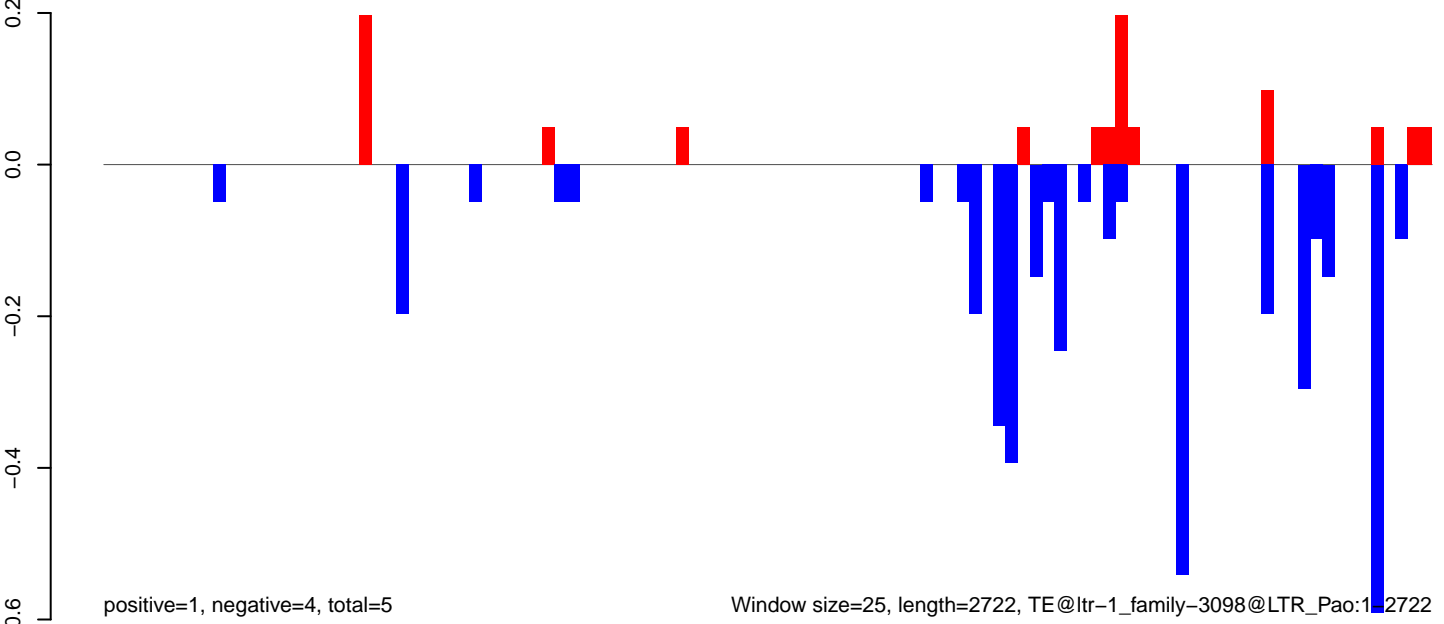
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

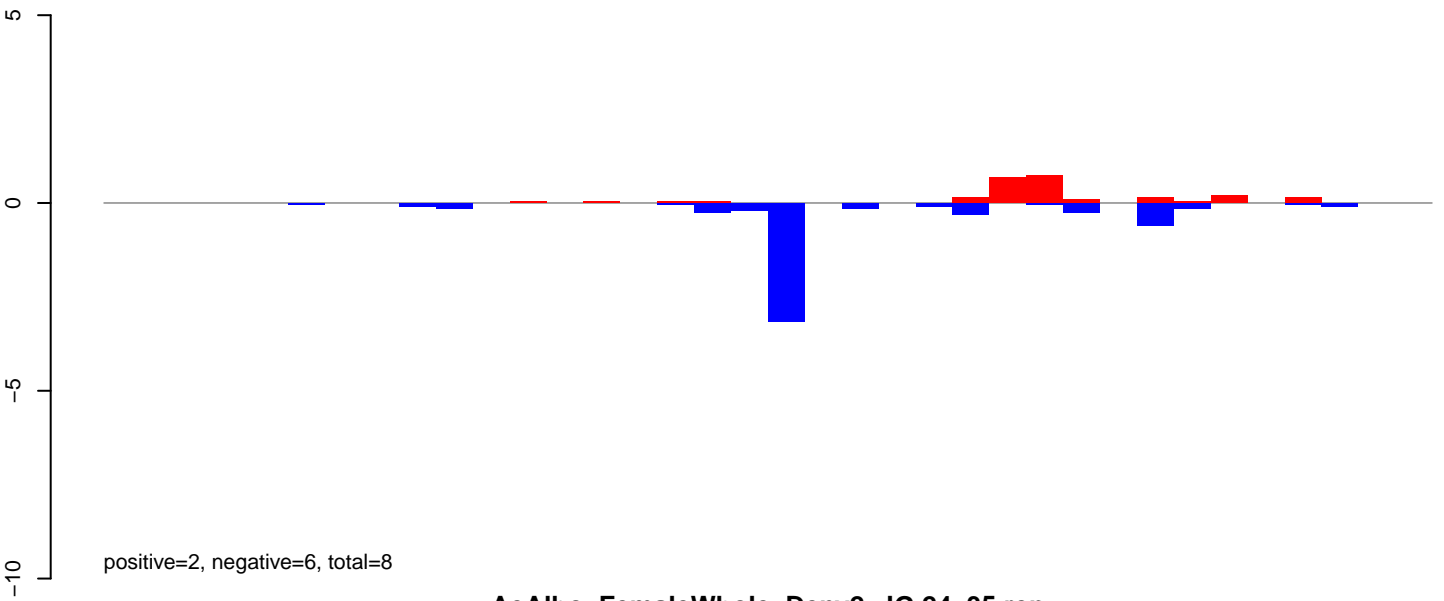


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

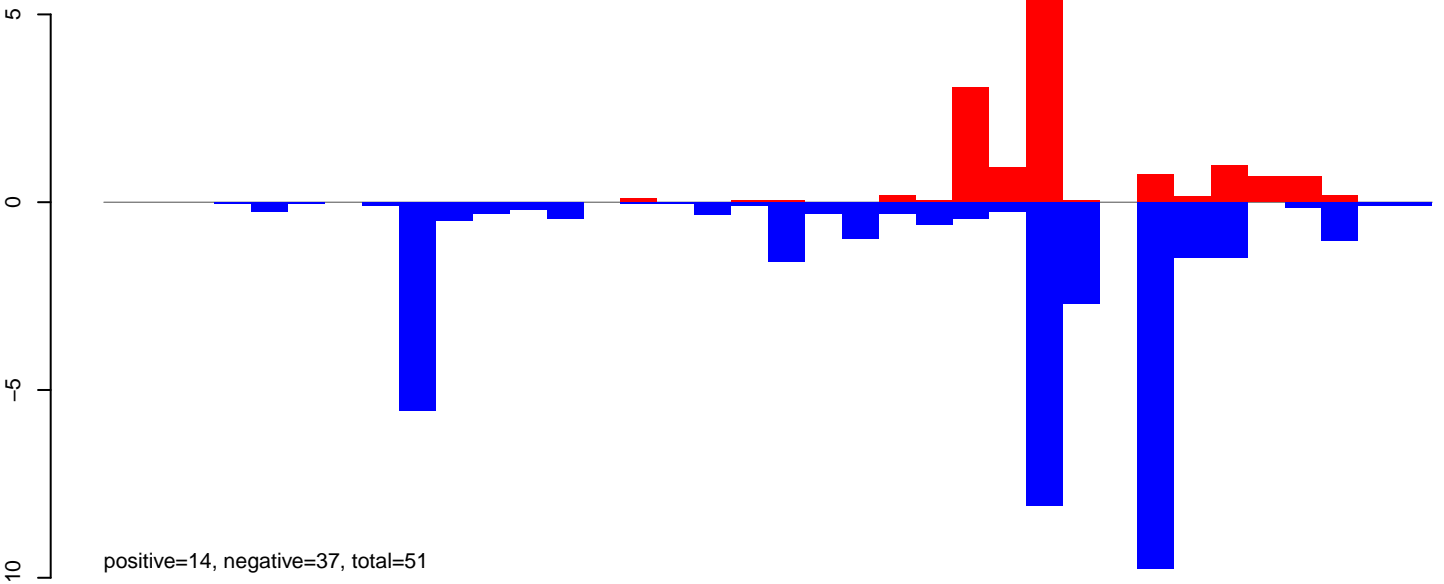


Window size=25, length=2722, TE@ltr-1\_family-3098@LTR\_Pao:1\_2722

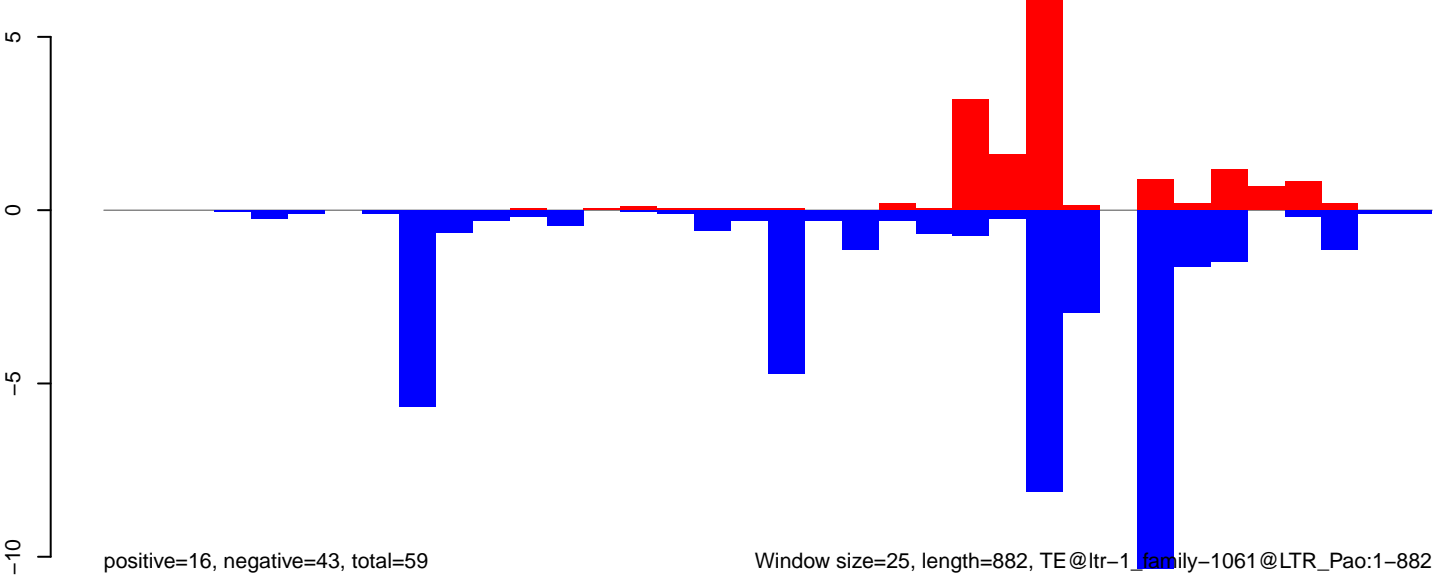
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



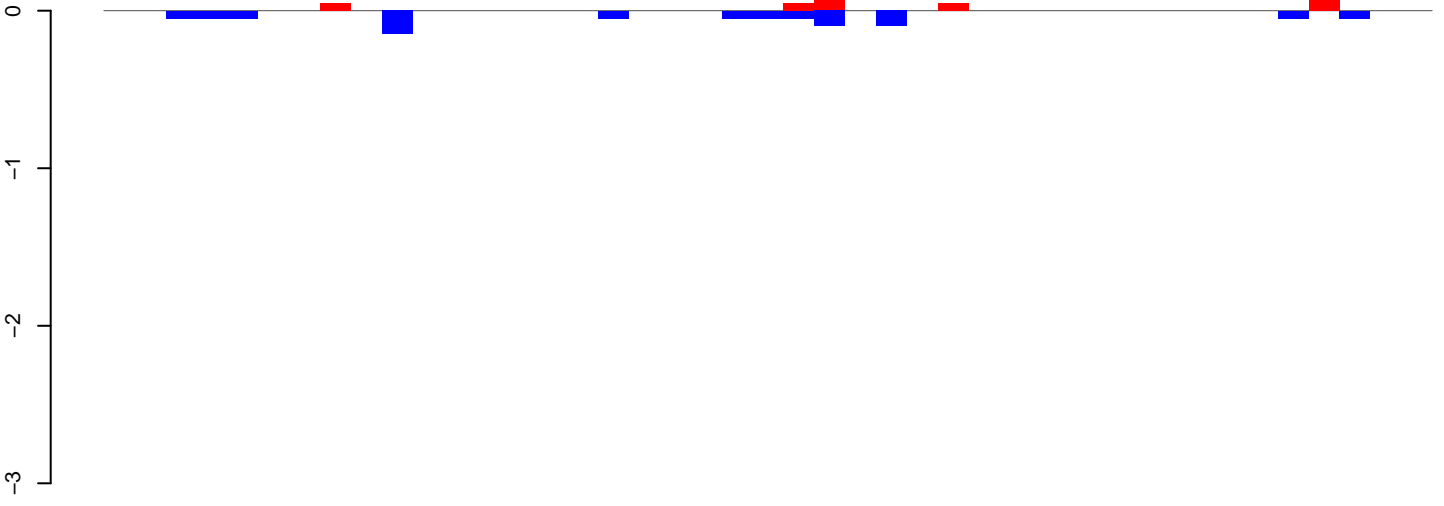
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

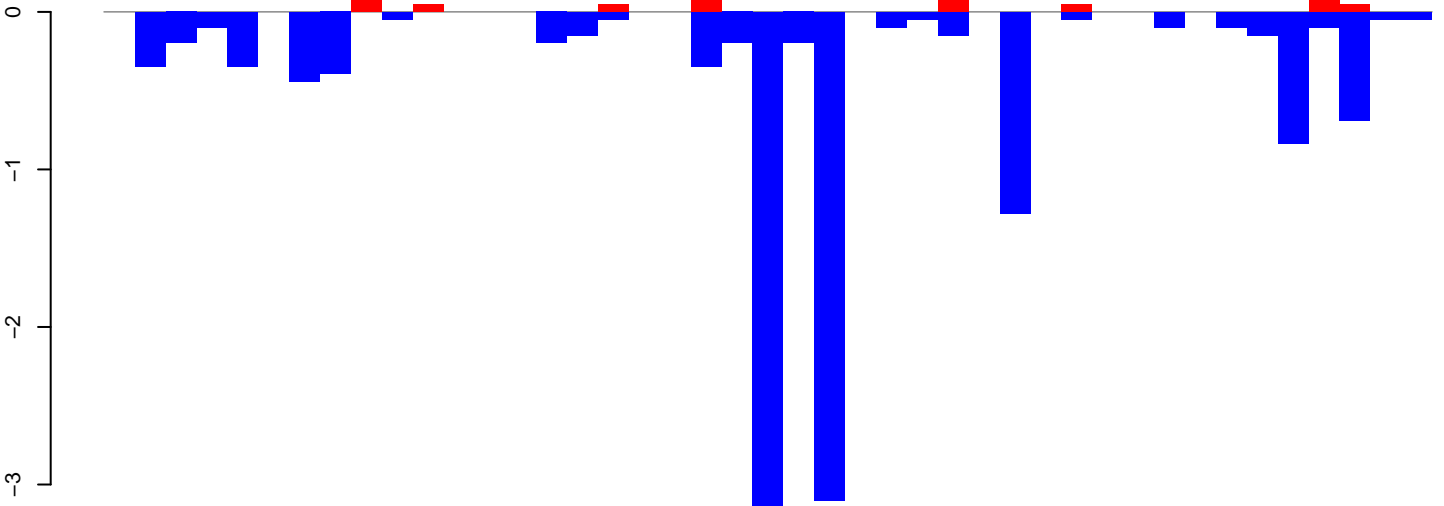


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



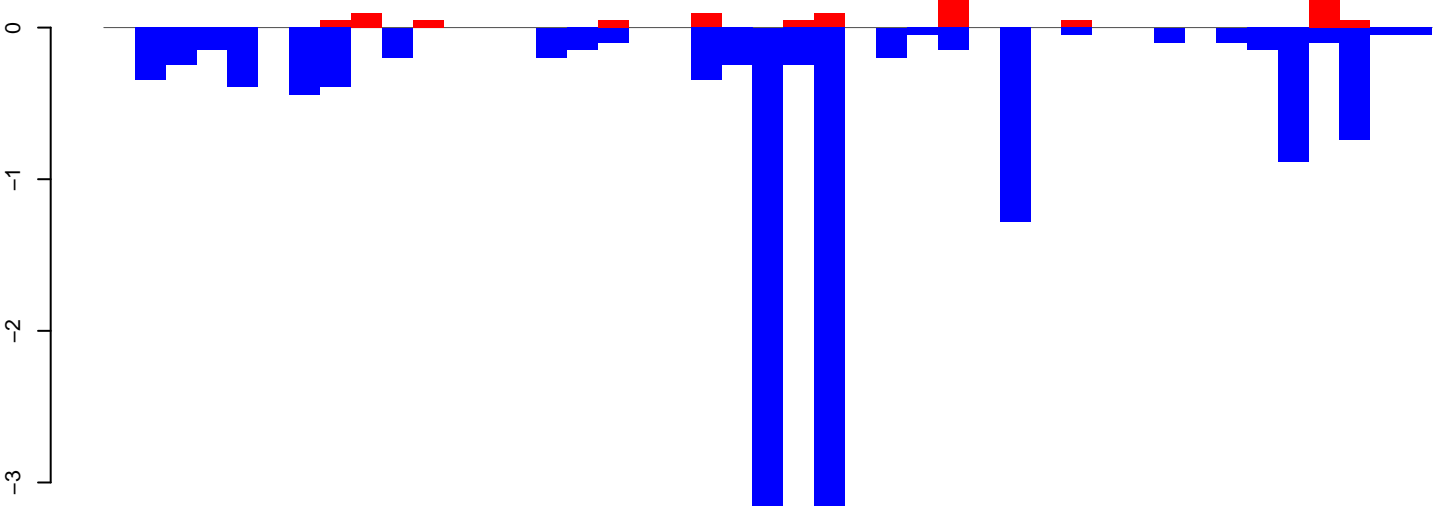
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=13, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

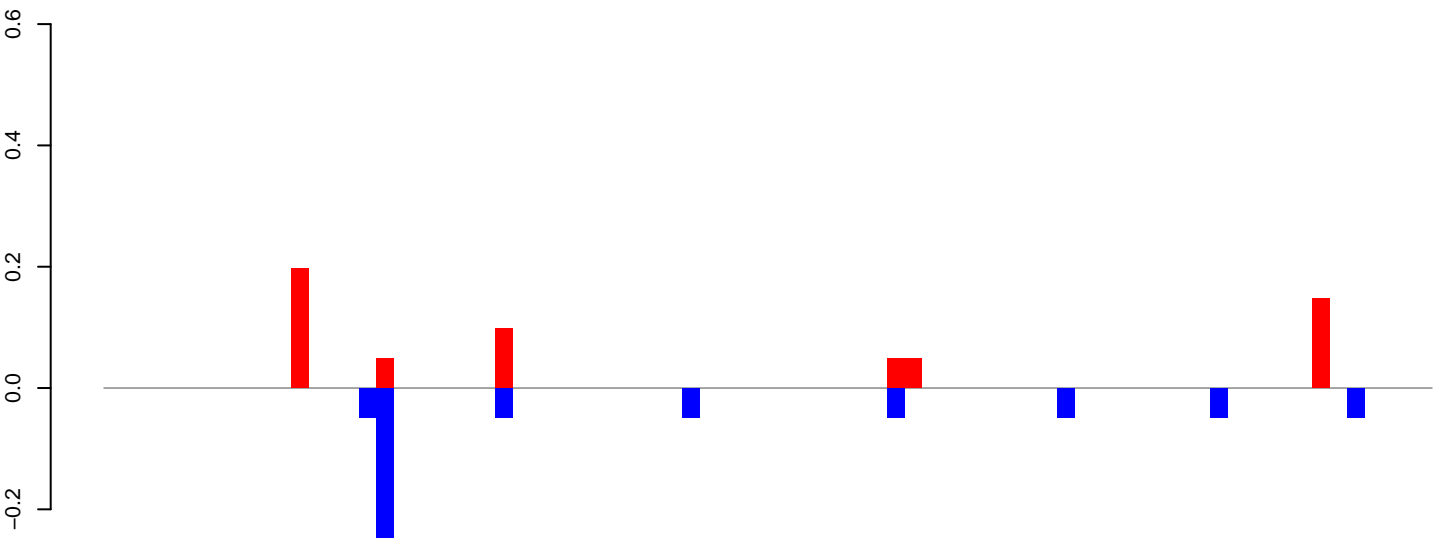


positive=1, negative=14, total=15

Window size=25, length=1060, TE@rnd-6\_family-9273@LTR\_Pao:1-1060

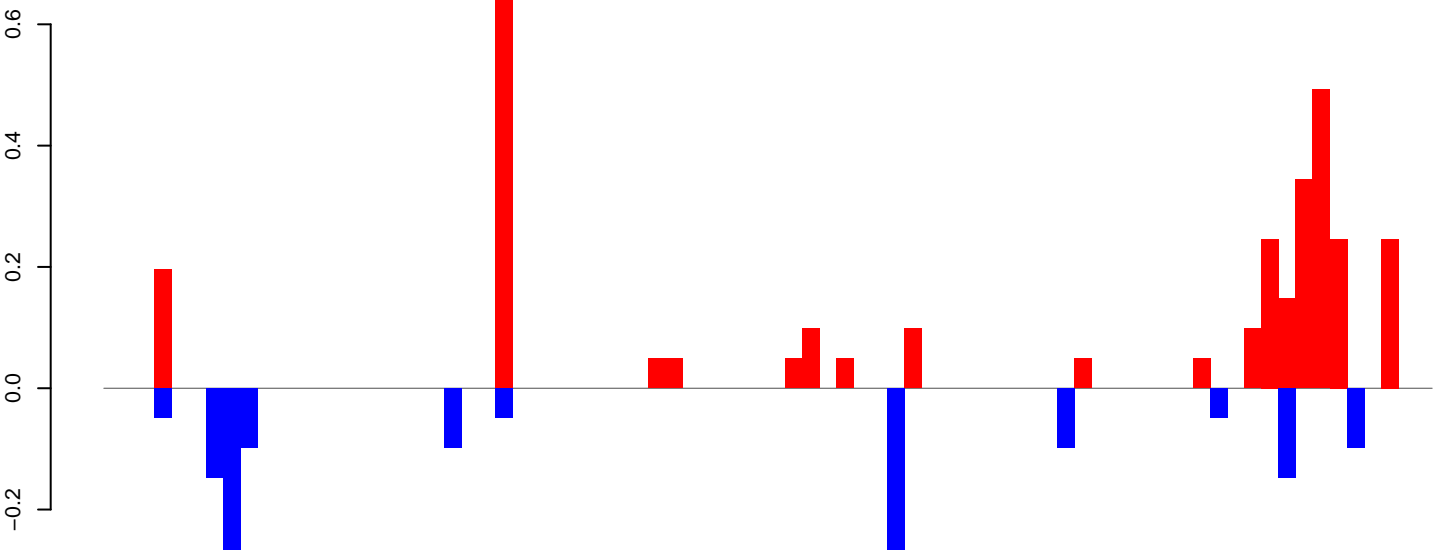
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



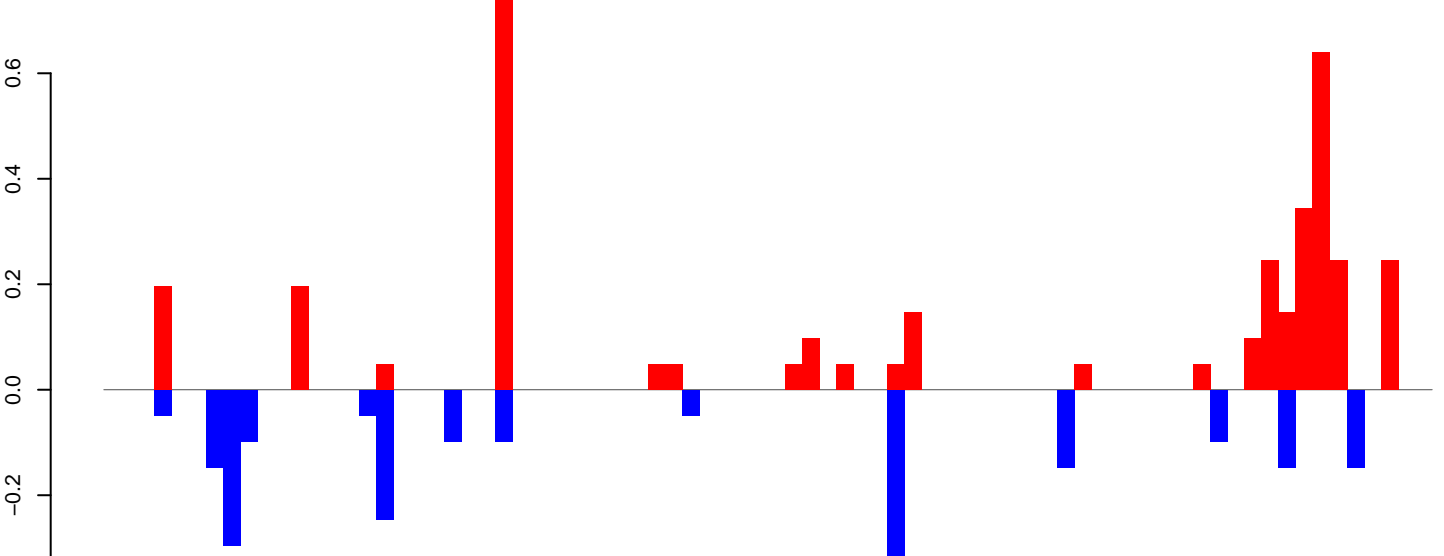
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

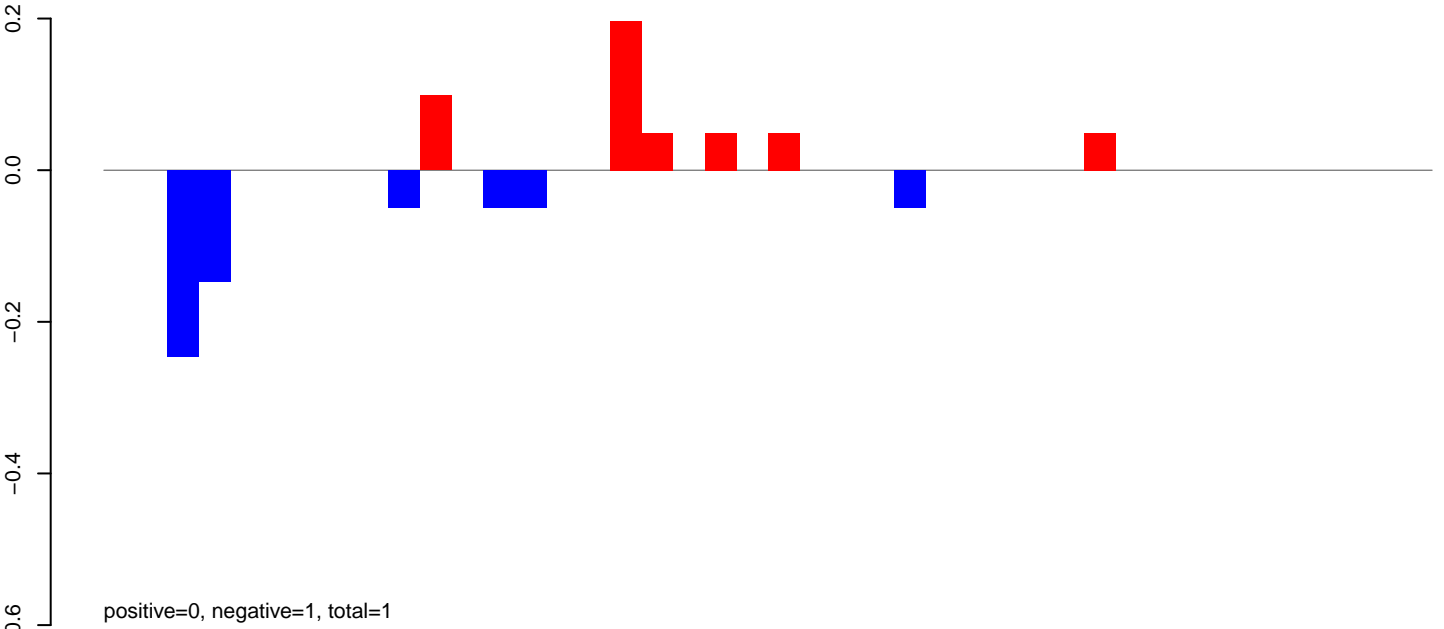


positive=4, negative=2, total=6

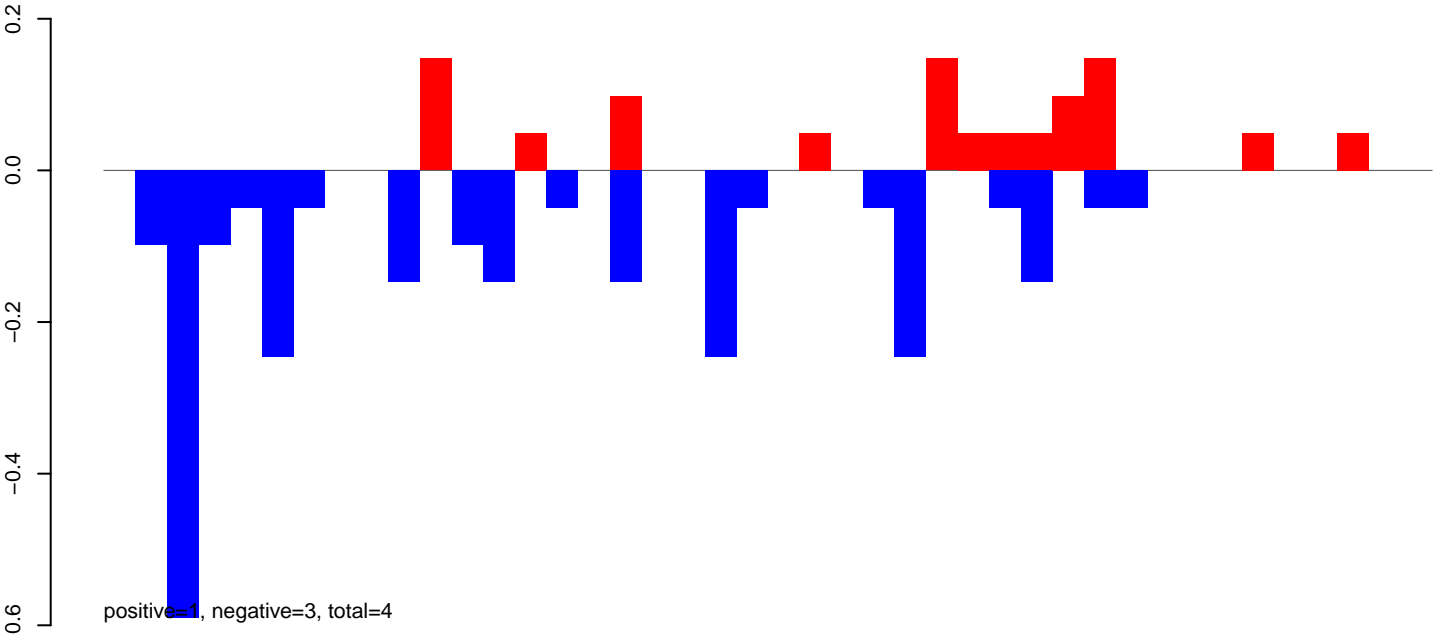
Window size=25, length=1942, TE@rnd-6\_family-5698@Unknown:1-1942



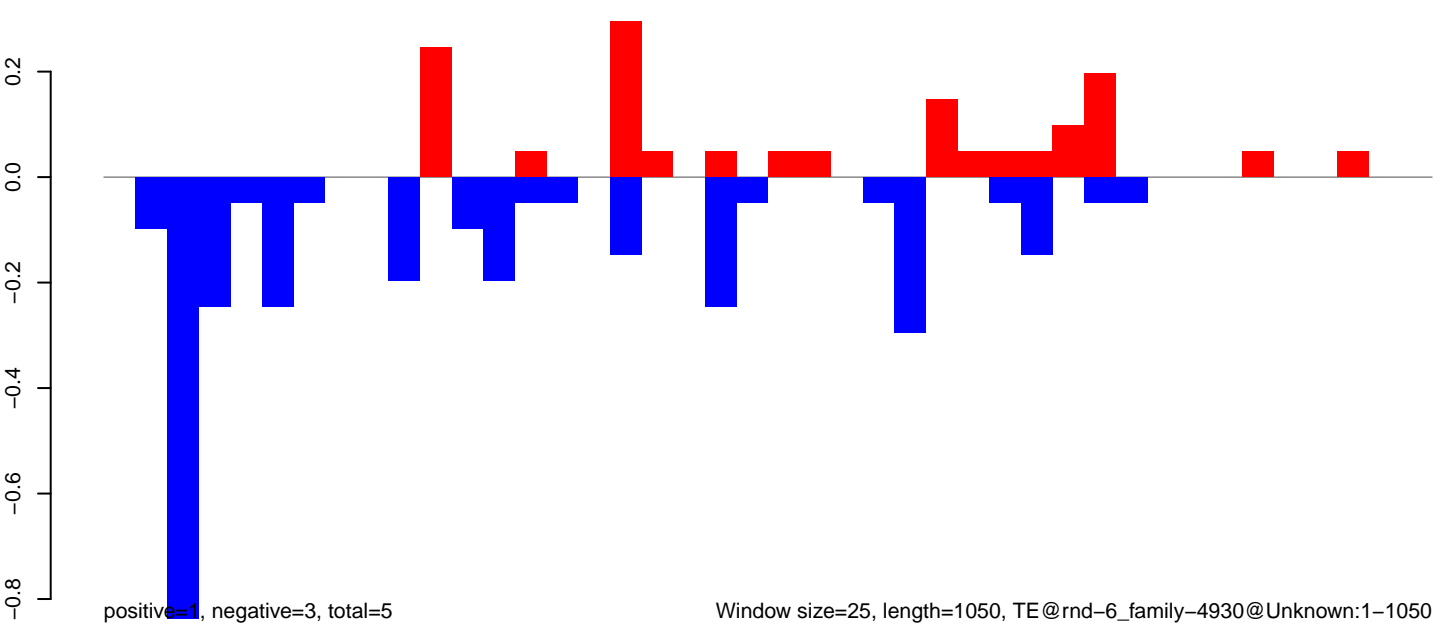
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

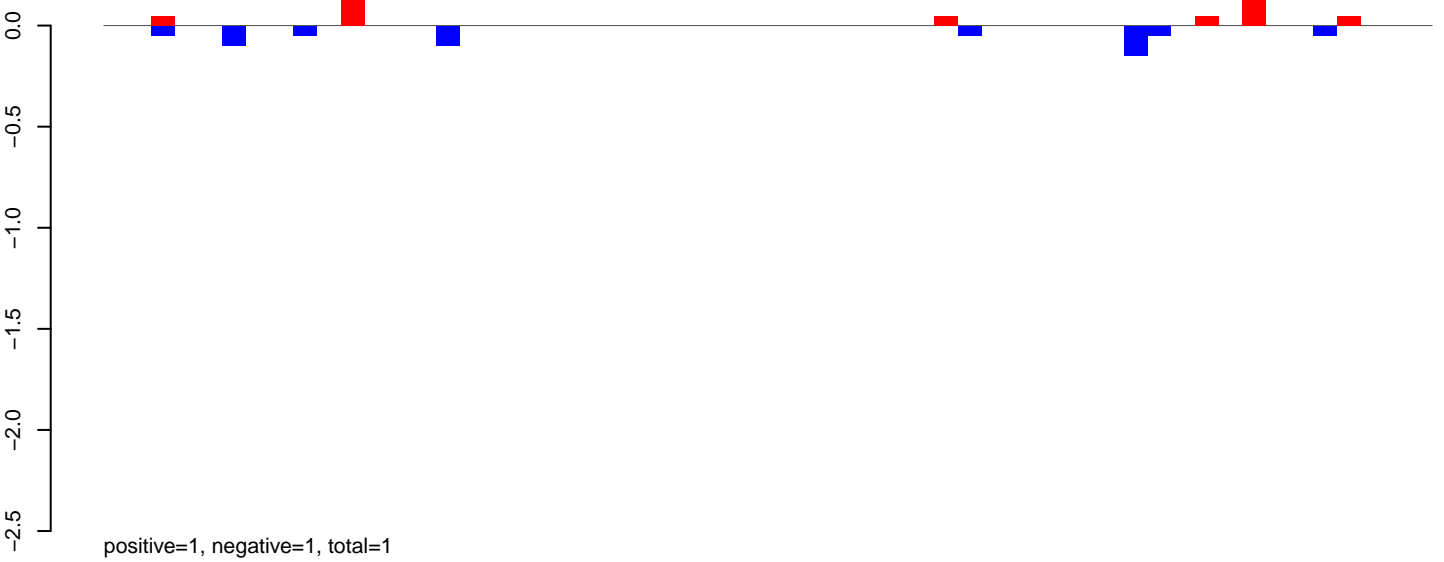


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

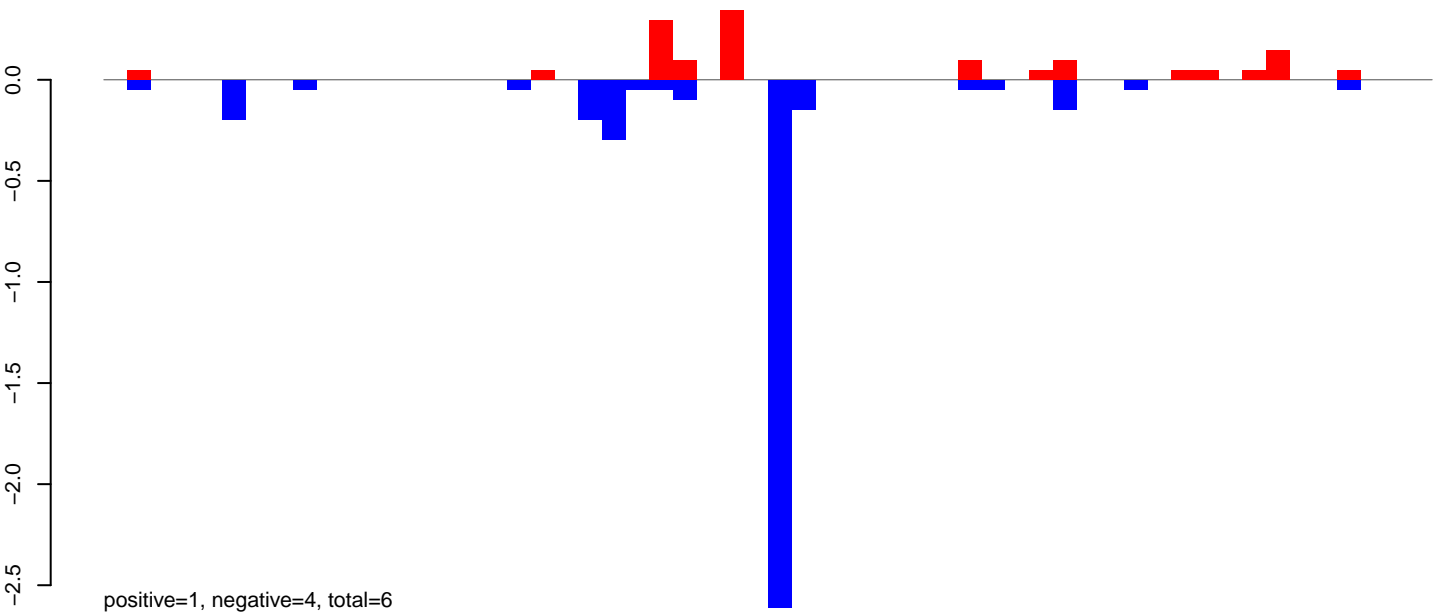


Window size=25, length=1050, TE@rnd-6\_family-4930@Unknown:1-1050

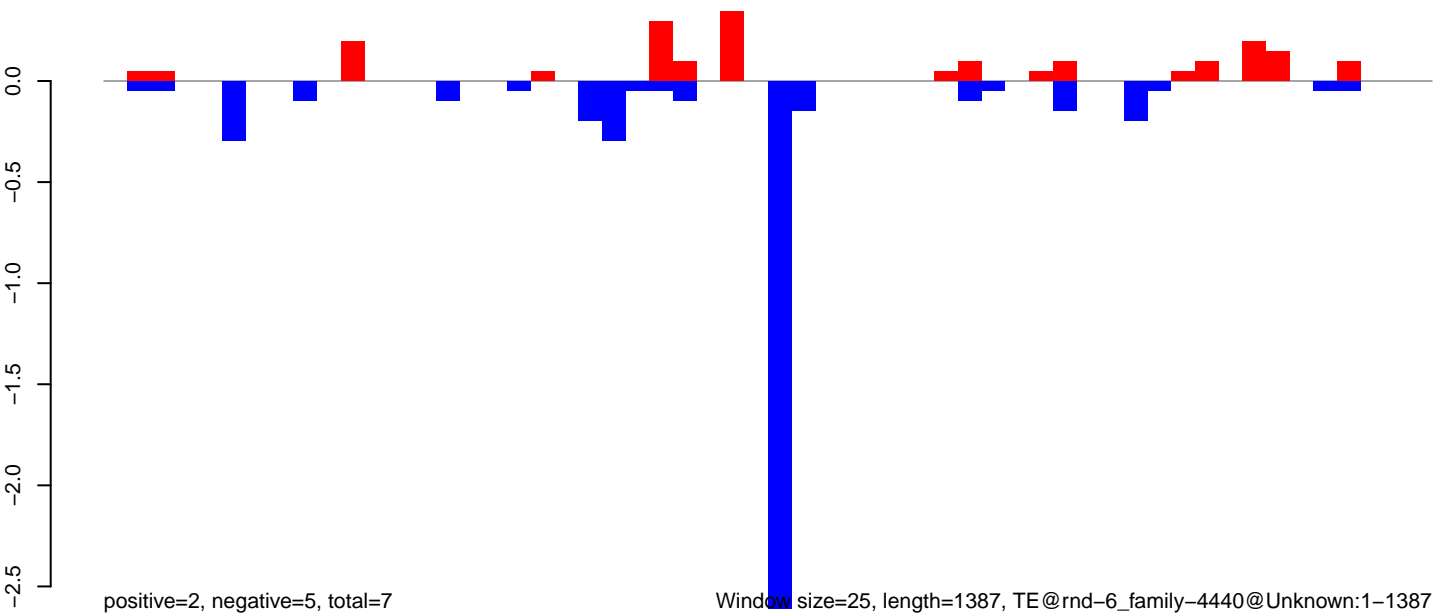
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



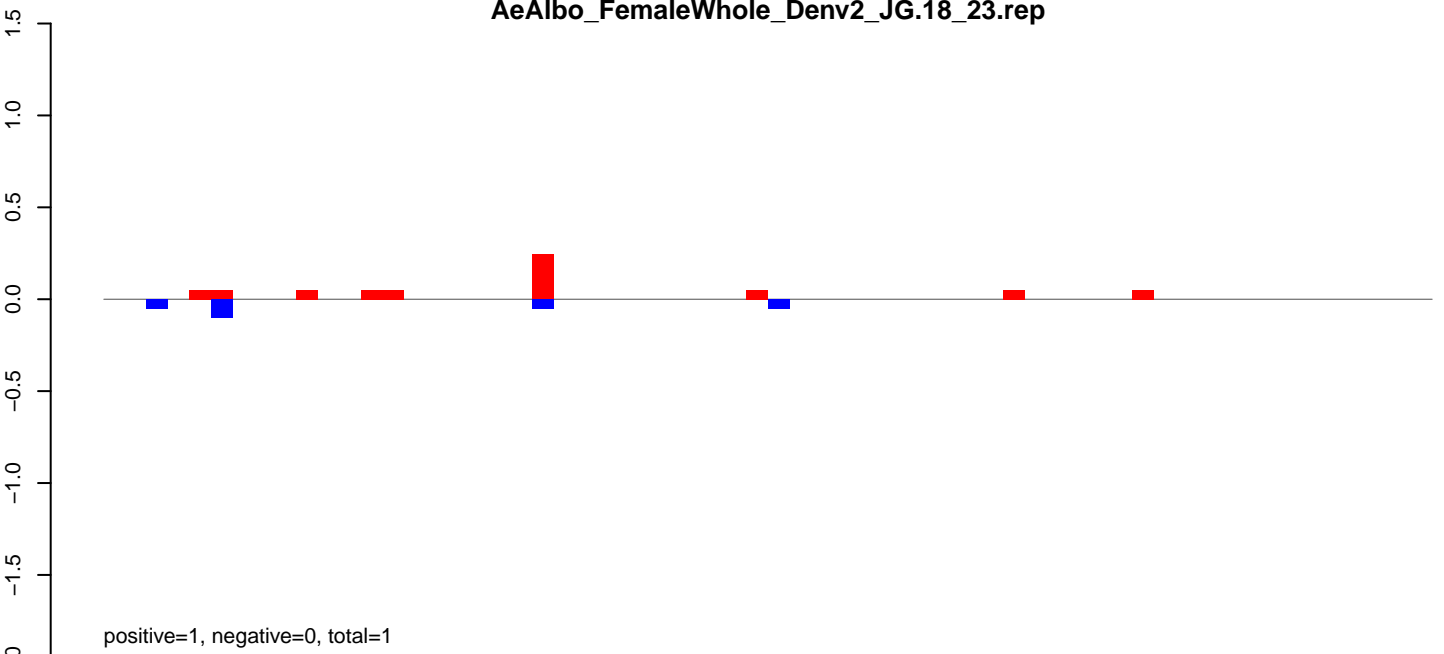
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



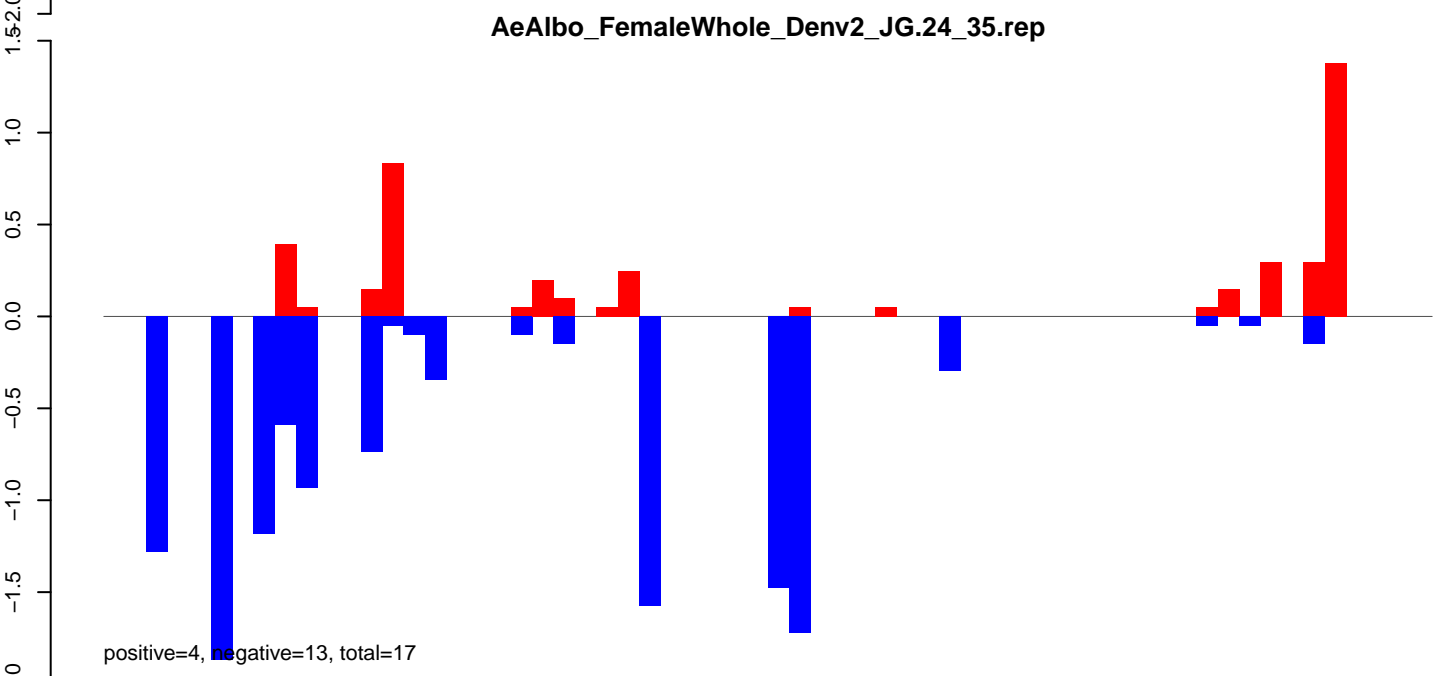
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



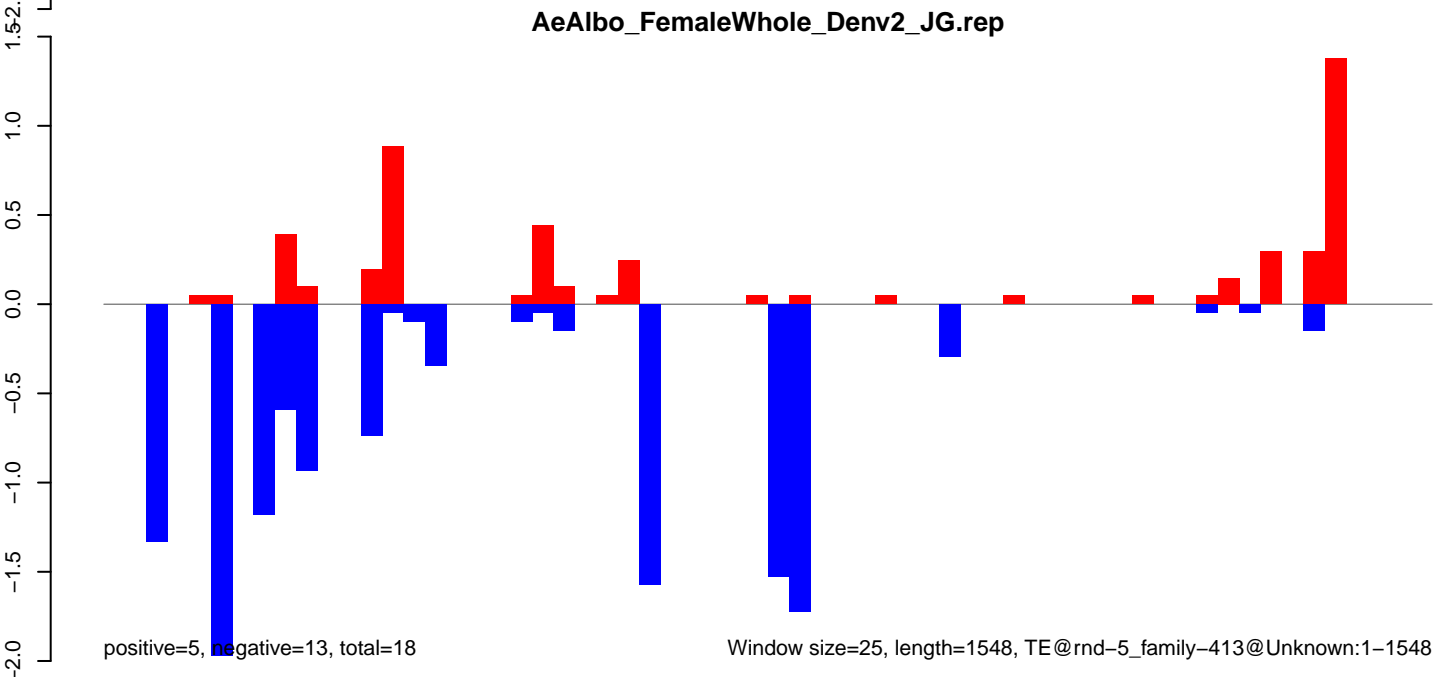
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

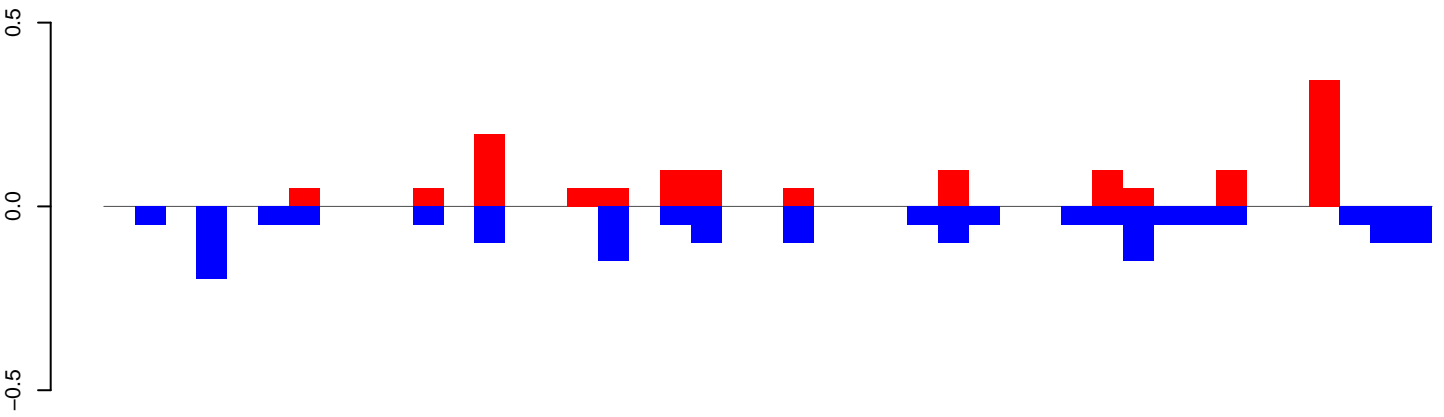


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



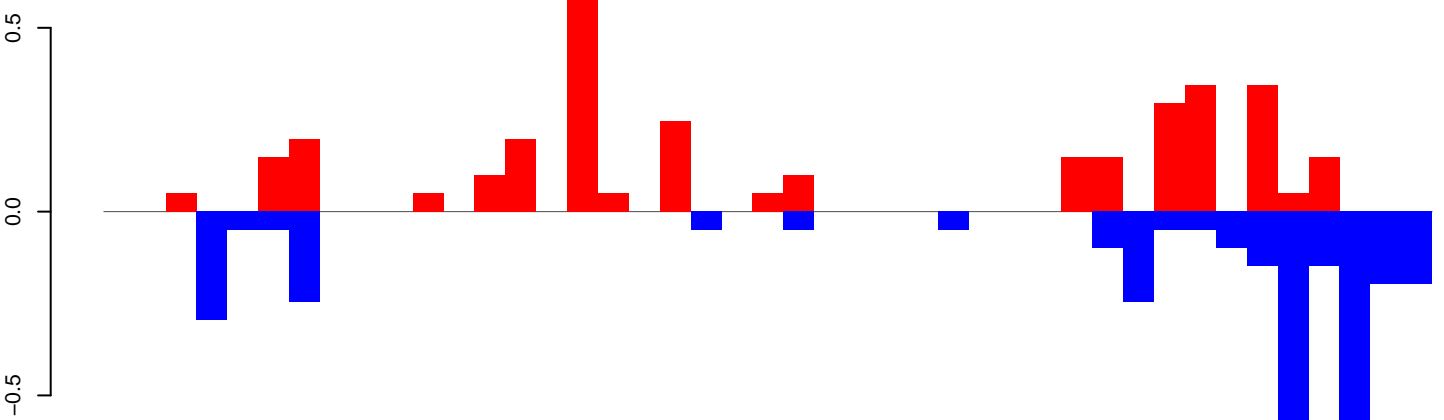
Window size=25, length=1548, TE@rnd-5\_family-413@Unknown:1-1548

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



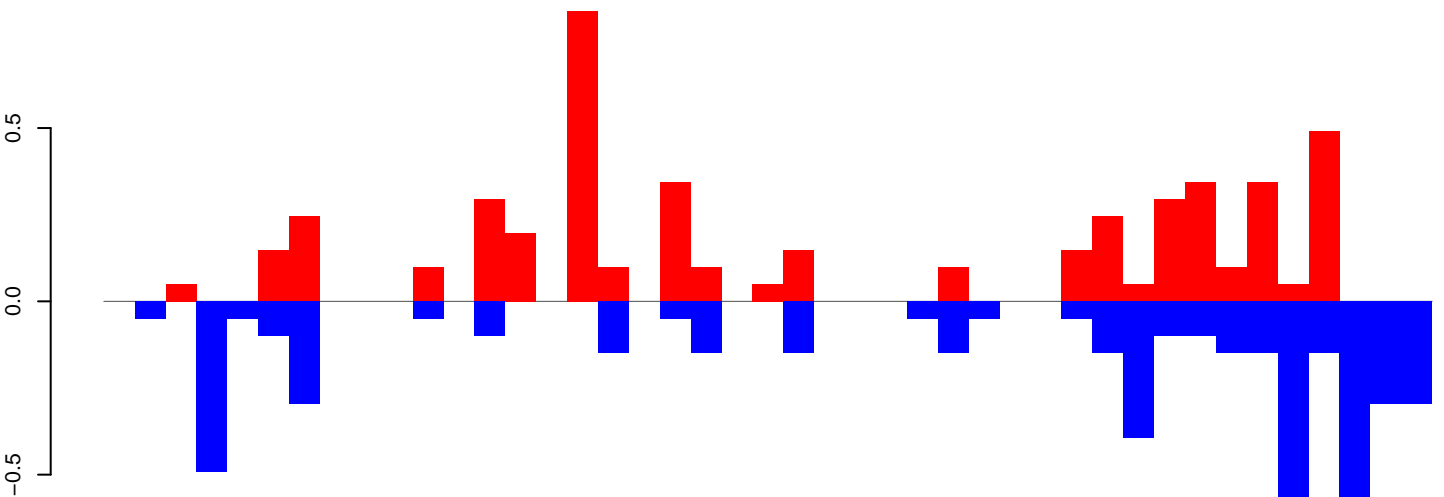
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=5, negative=5, total=10

Window size=25, length=1072, TE@rnd-1\_family-1469@Unknown:1-1072

0

200

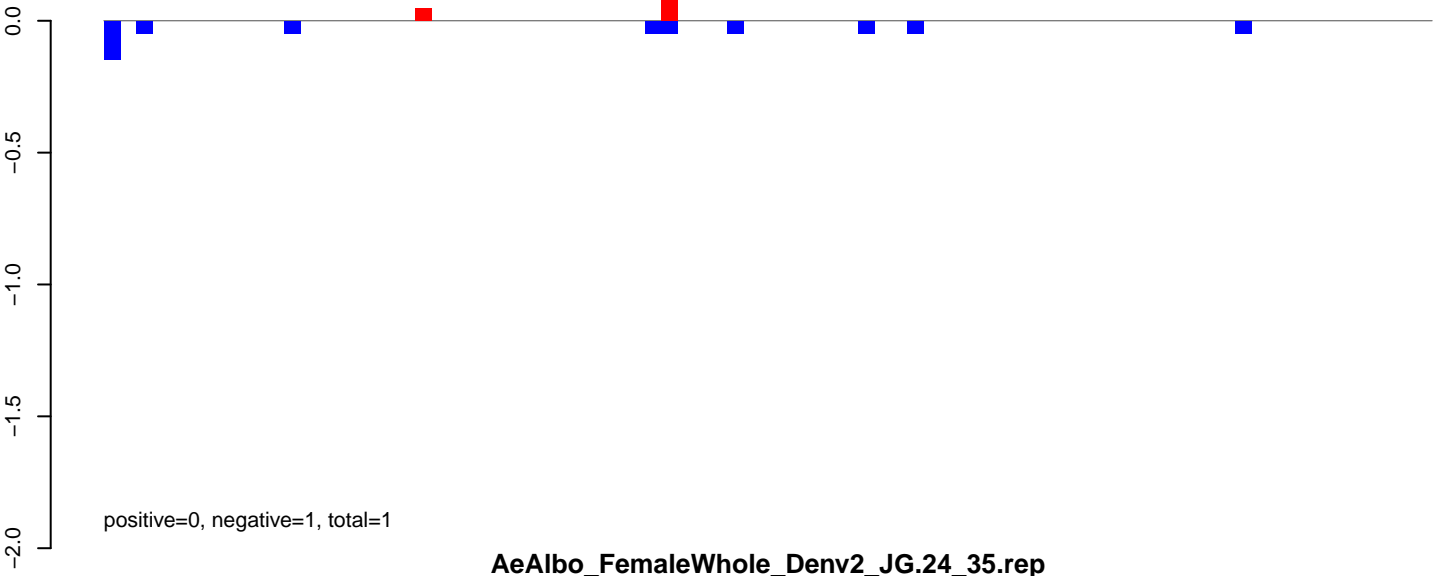
400

600

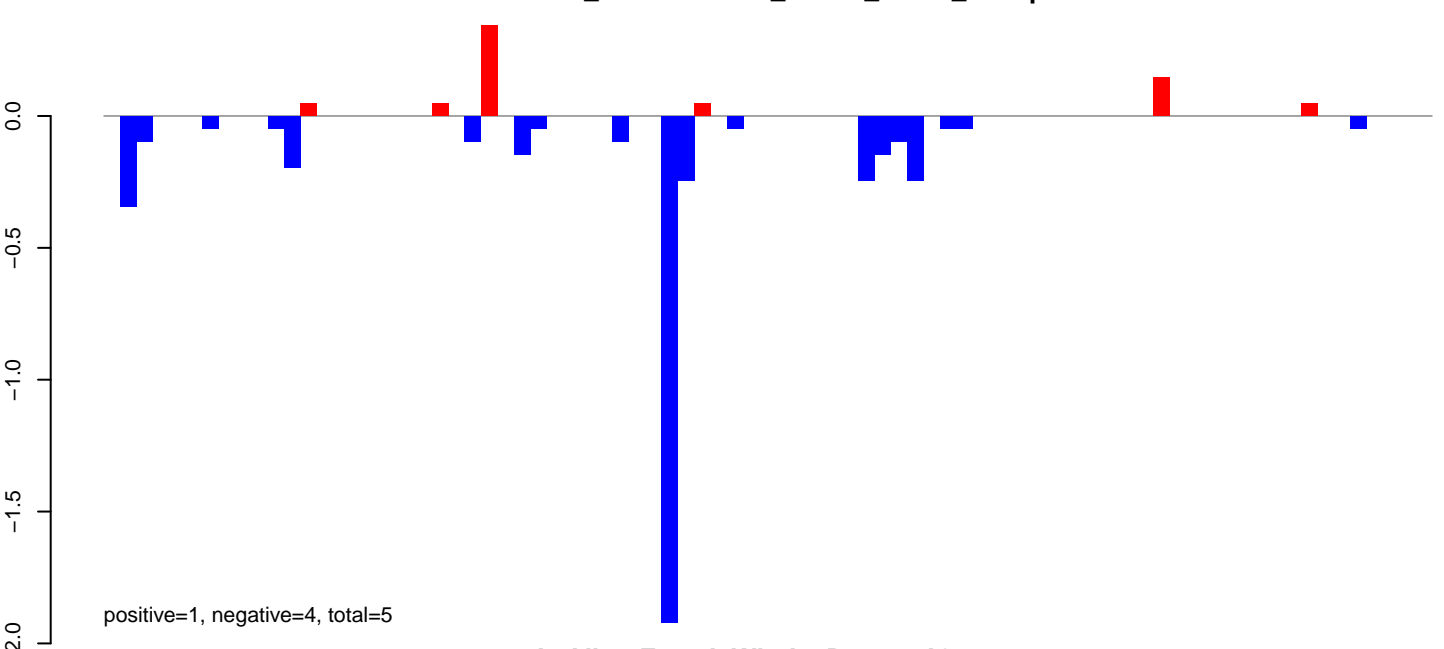
800

1000

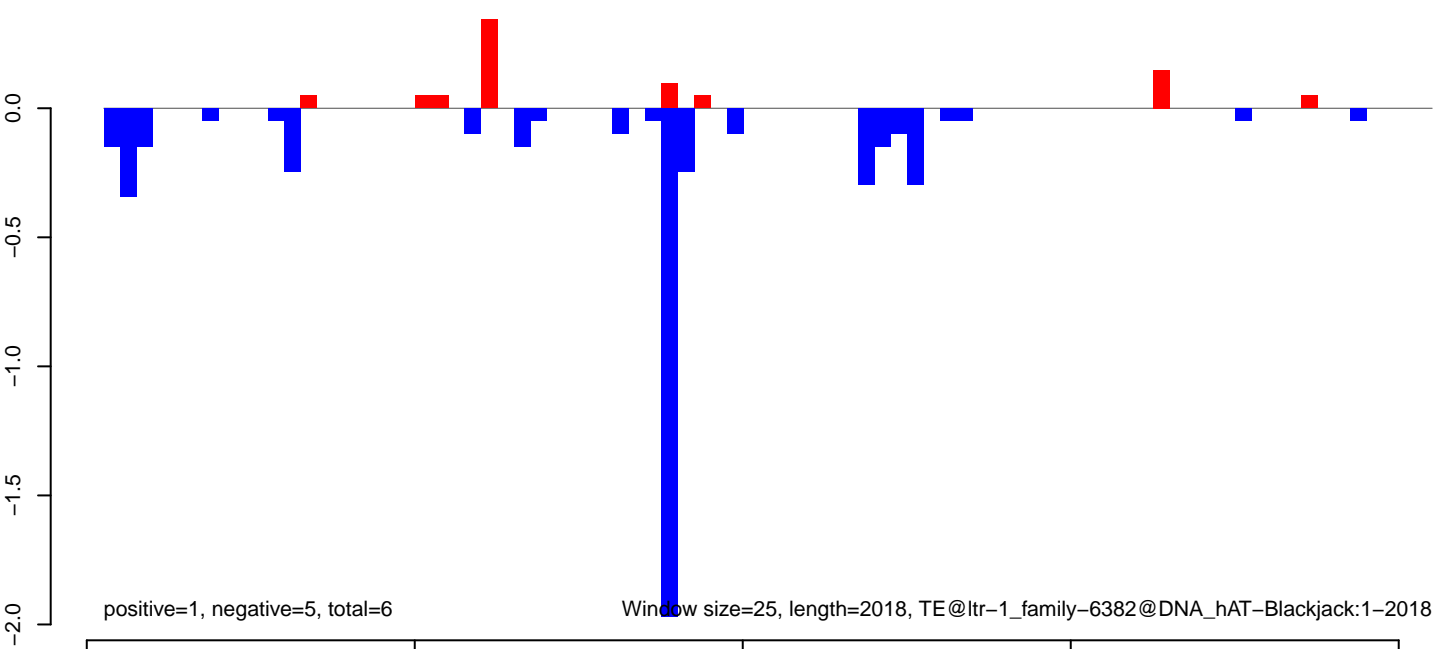
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



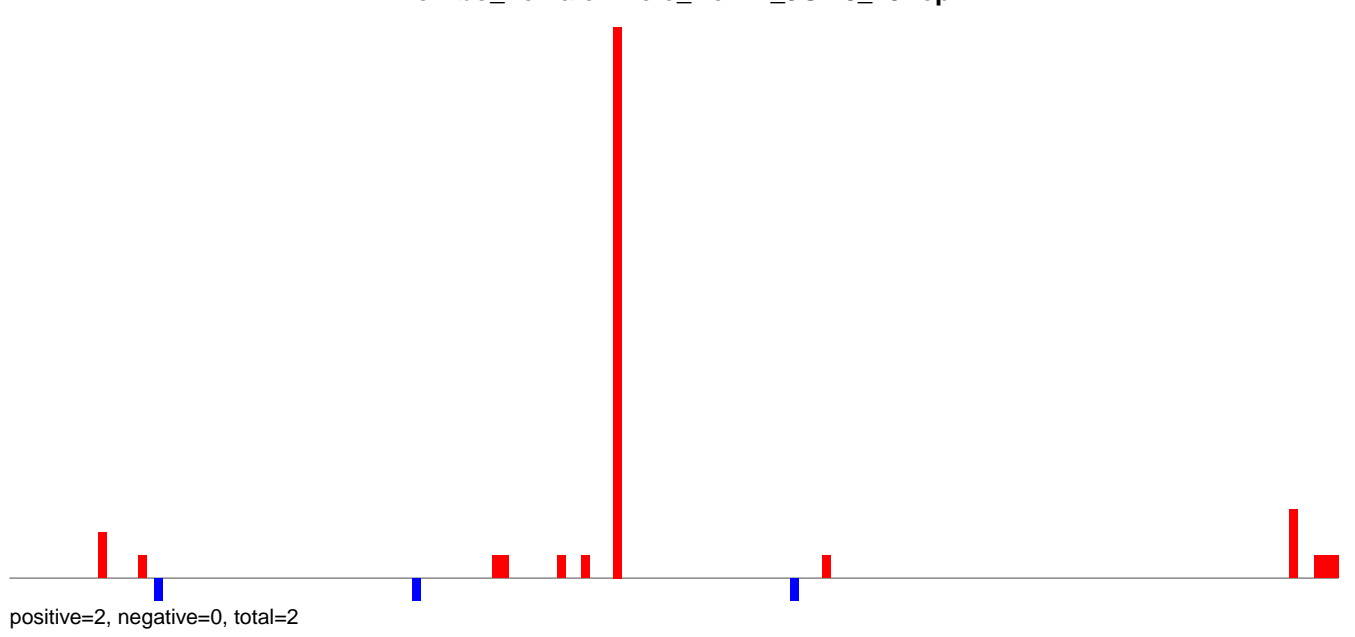
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



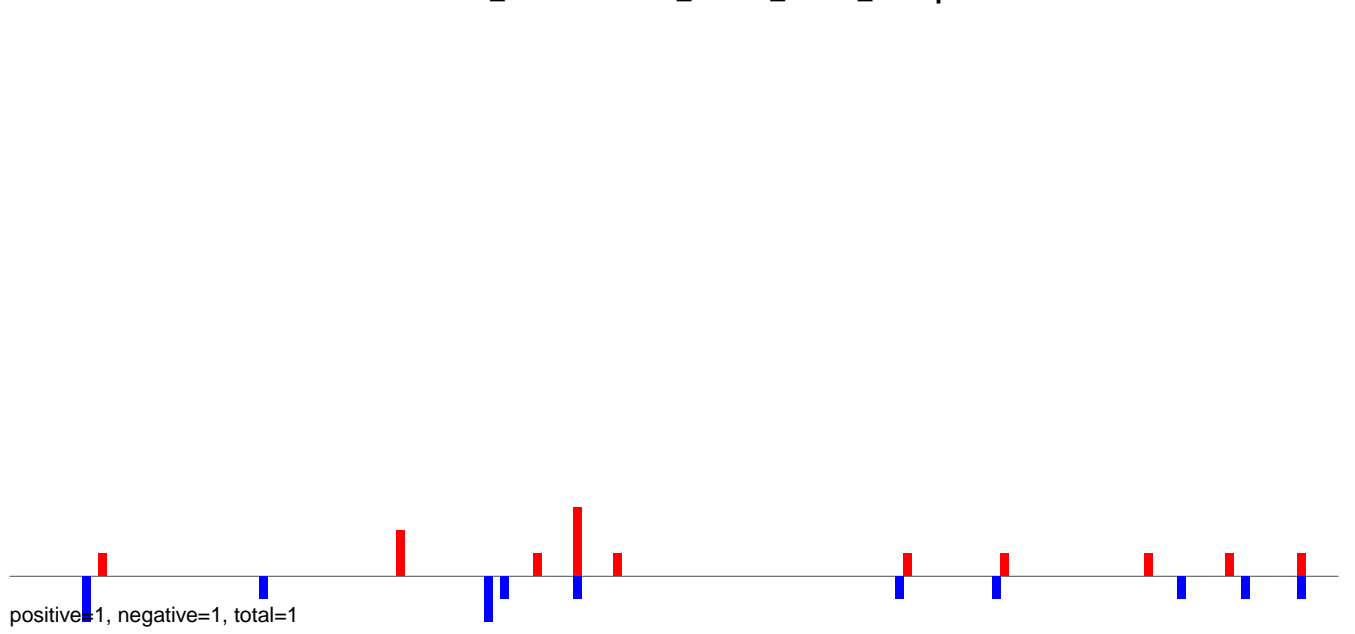
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



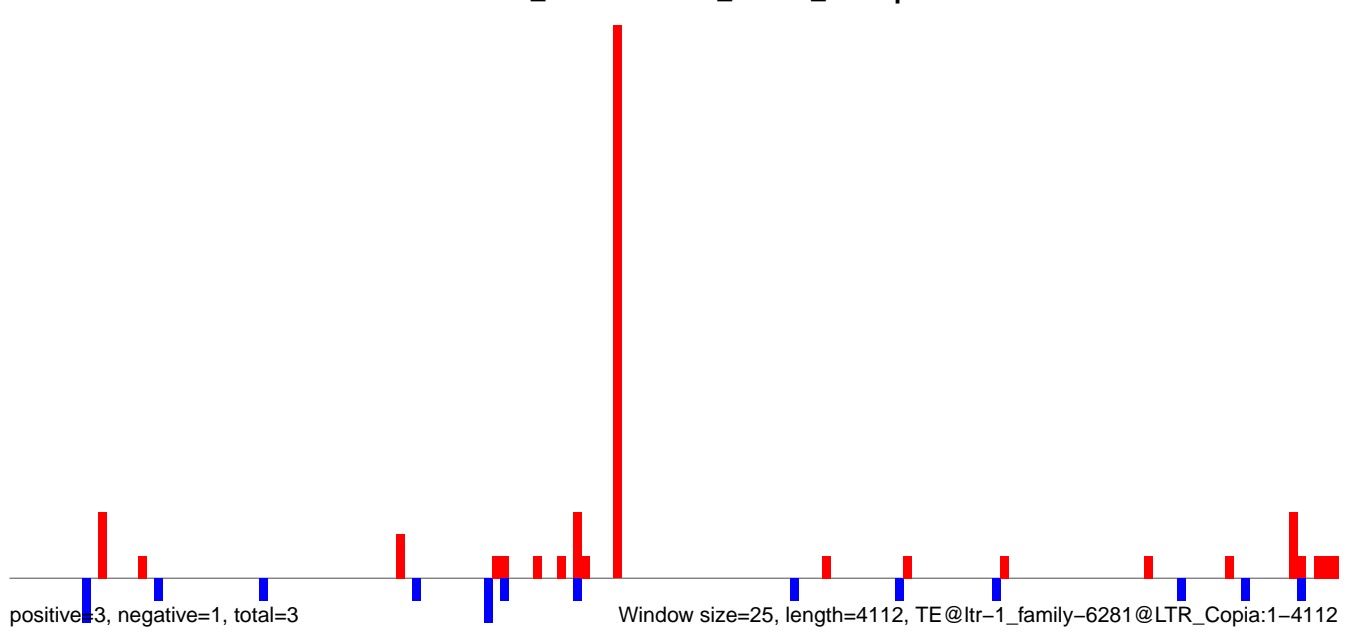
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



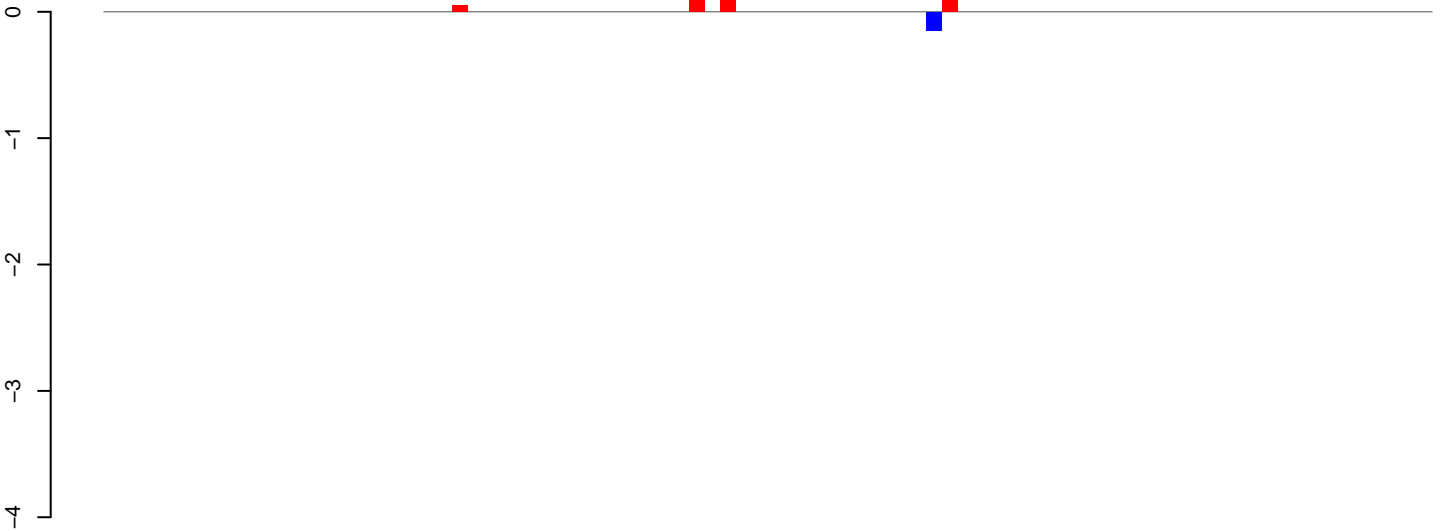
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

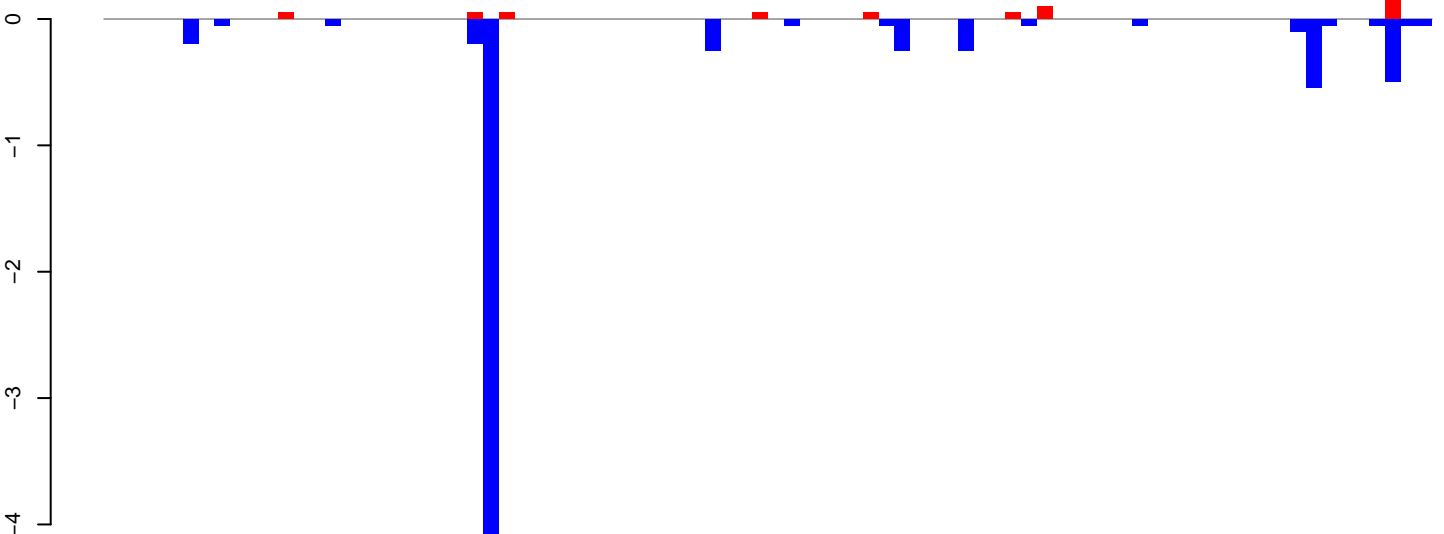


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



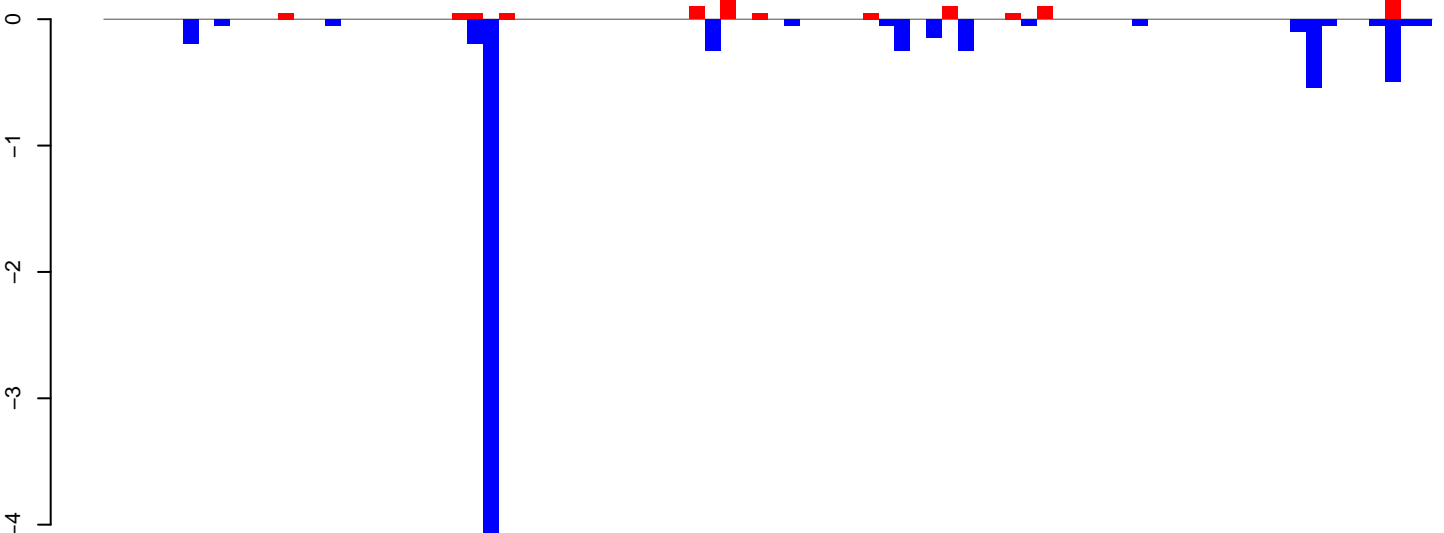
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

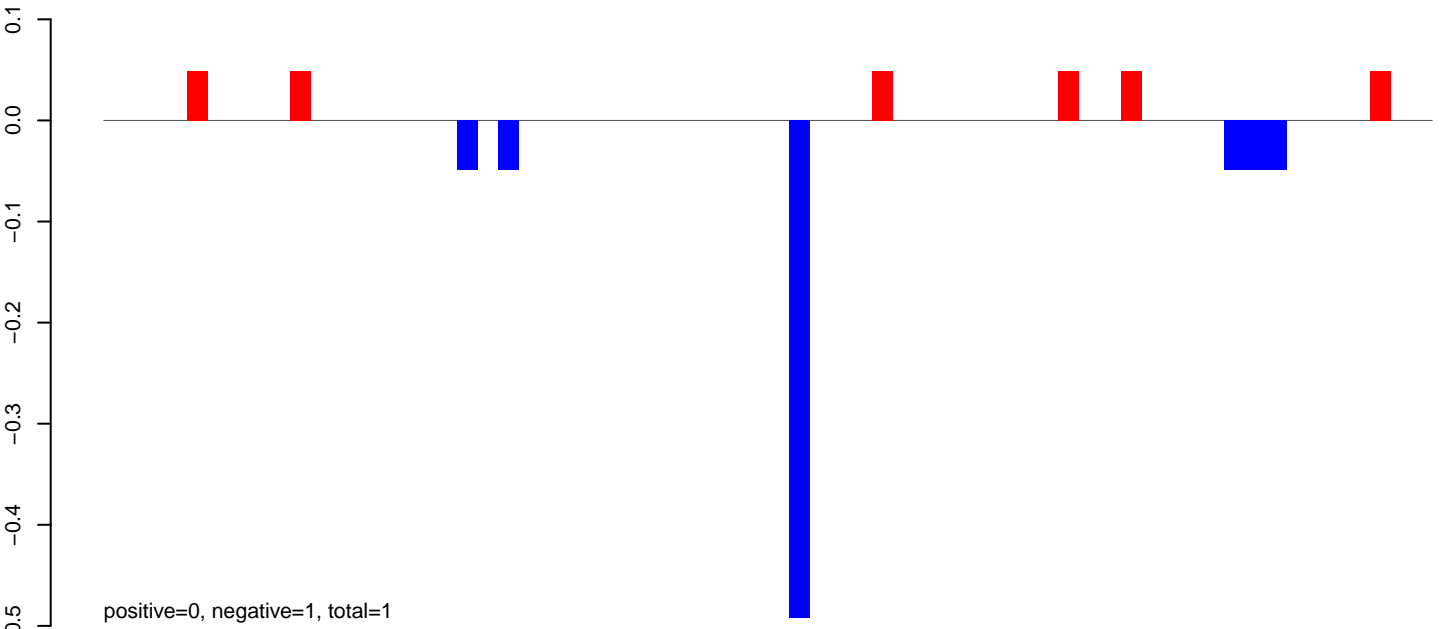


positive=1, negative=7, total=8

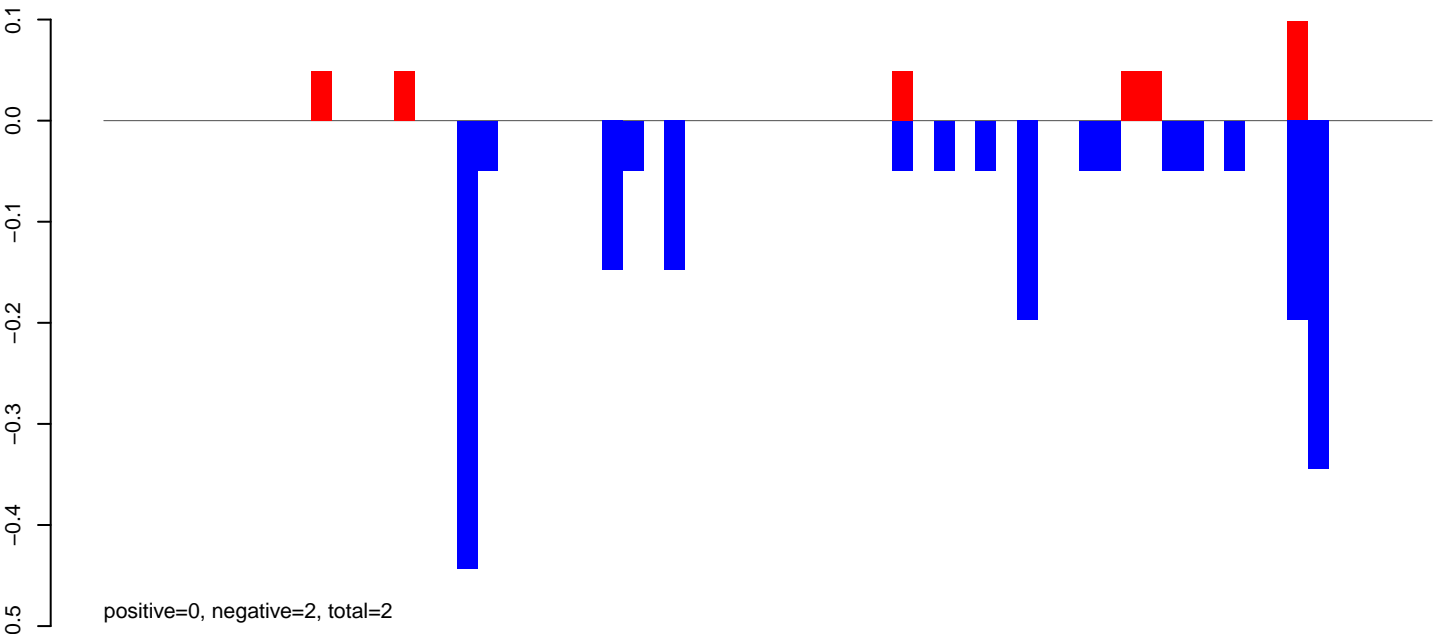
Window size=25, length=2091, TE@ltr-1\_family-6181@LTR\_Gypsy:1-2091

0 500 1000 1500 2000

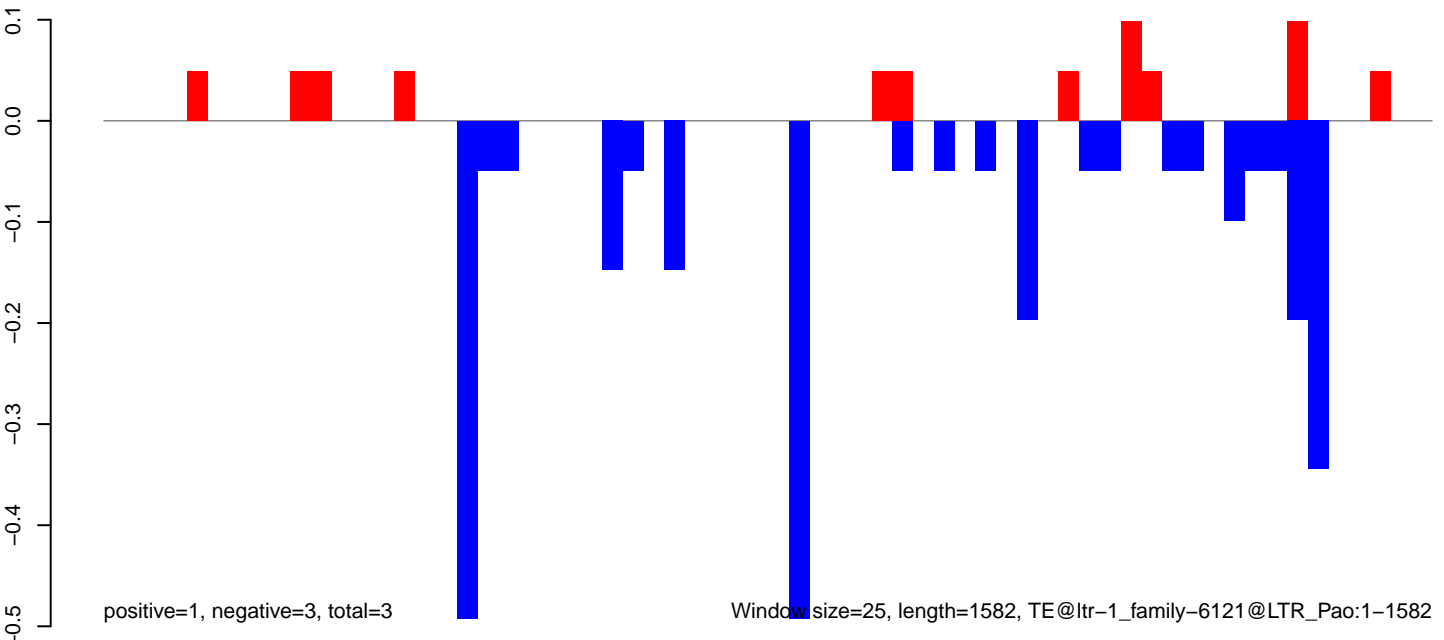
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

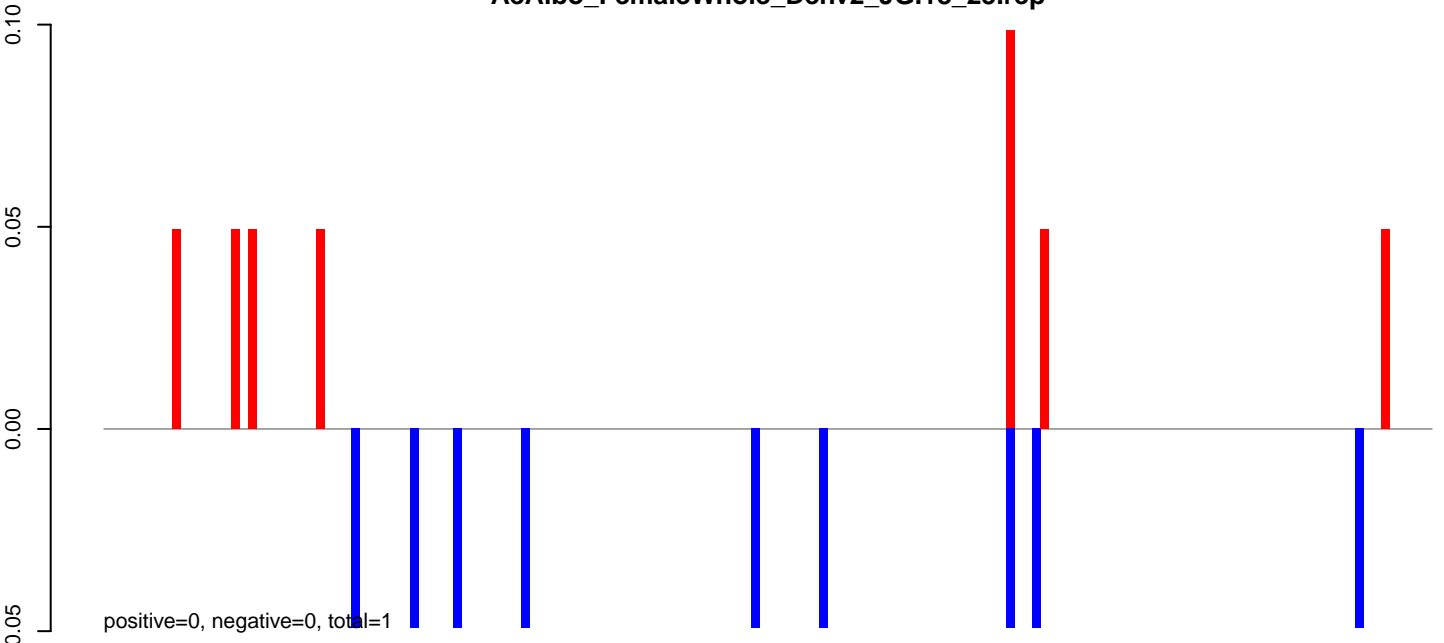


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

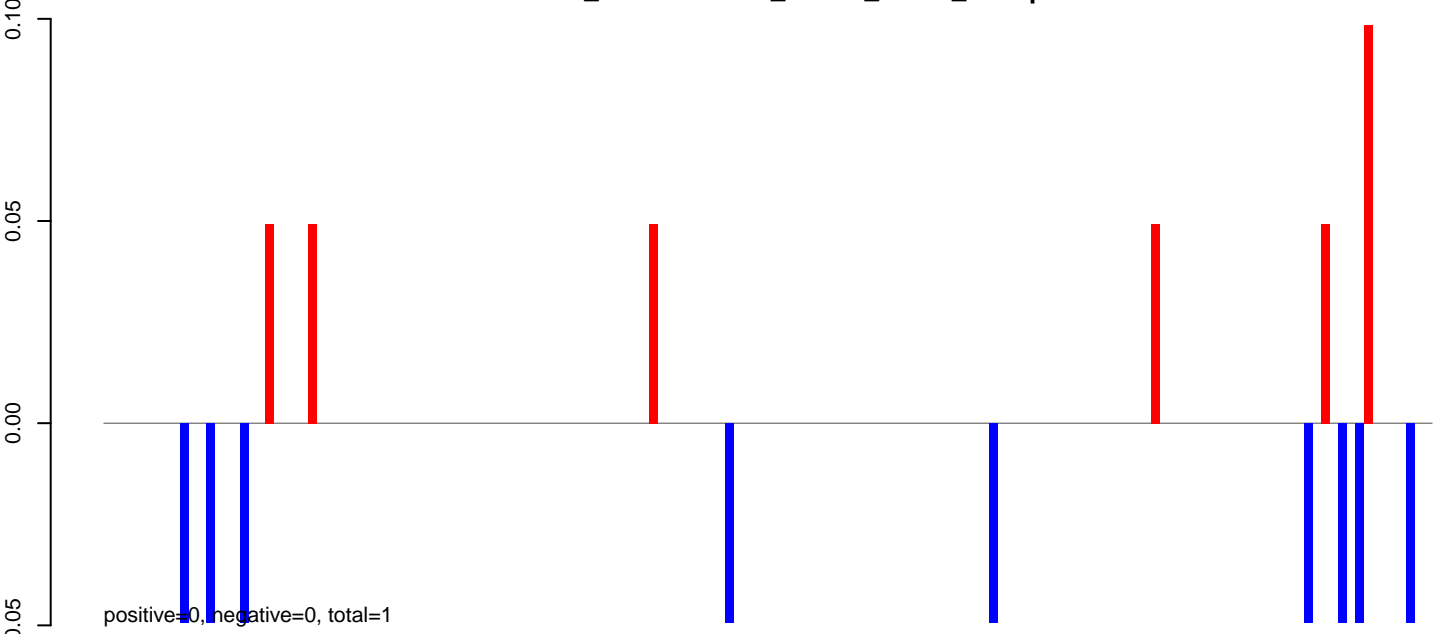




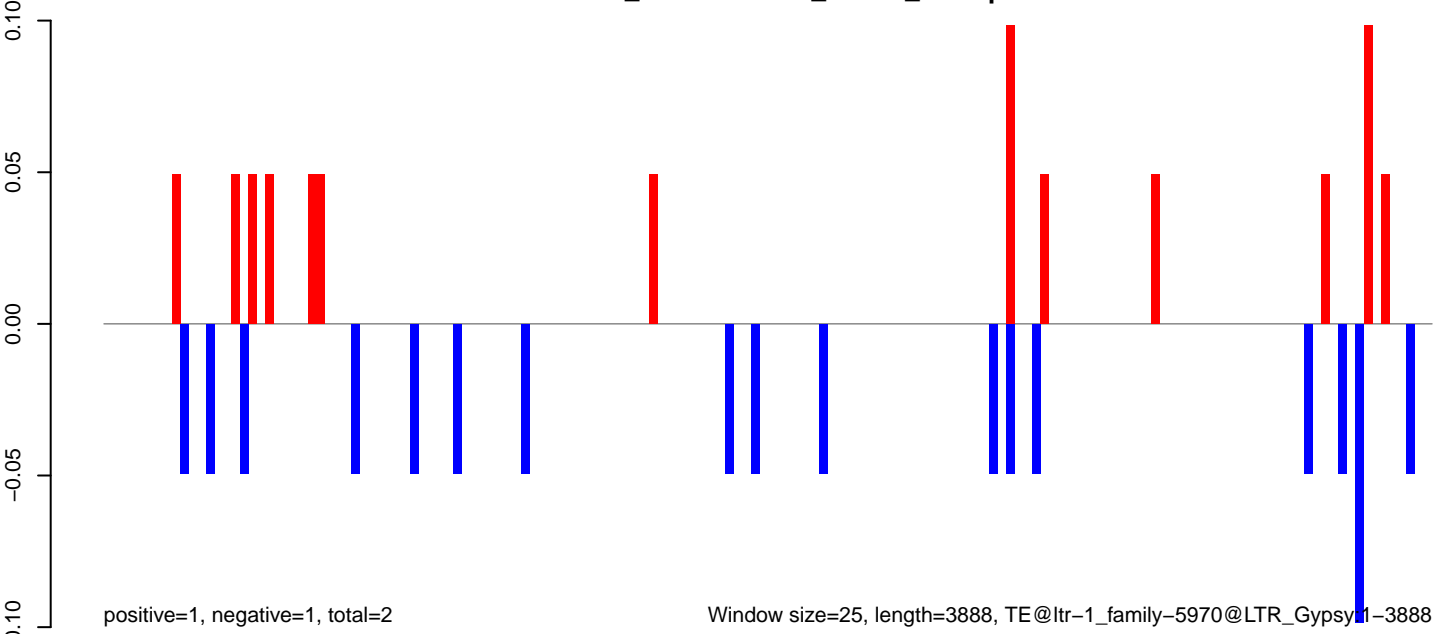
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



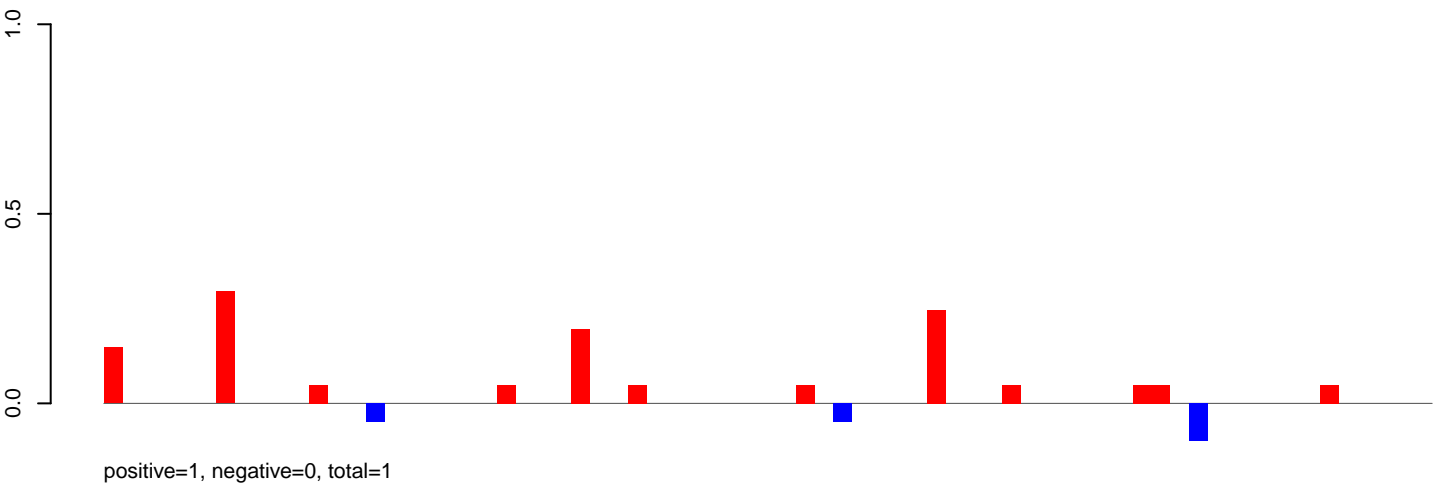
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



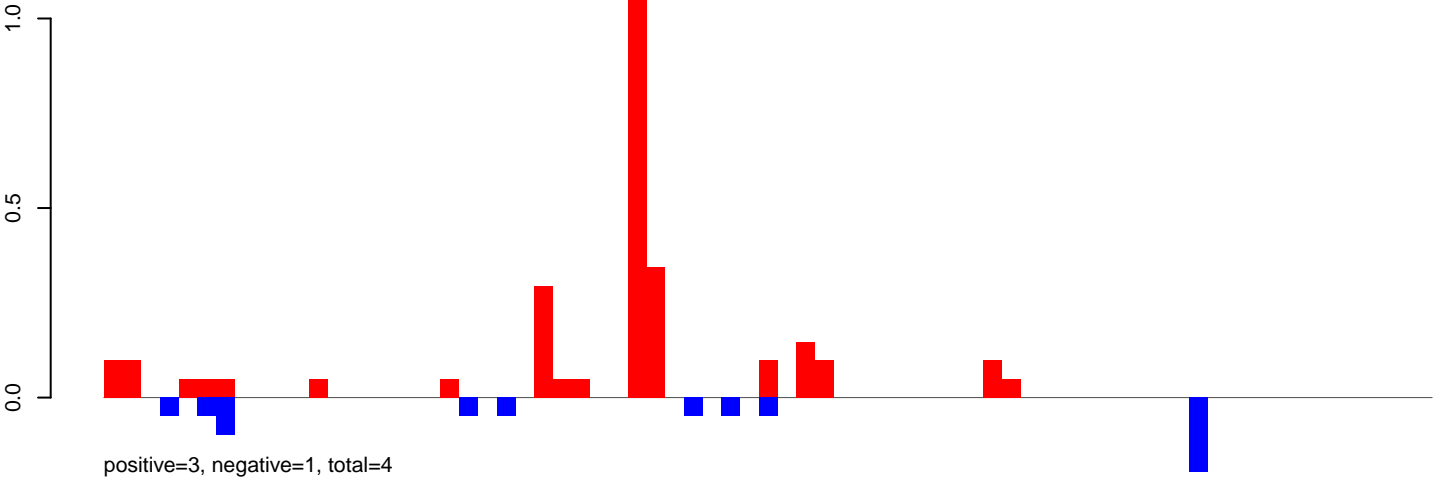
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



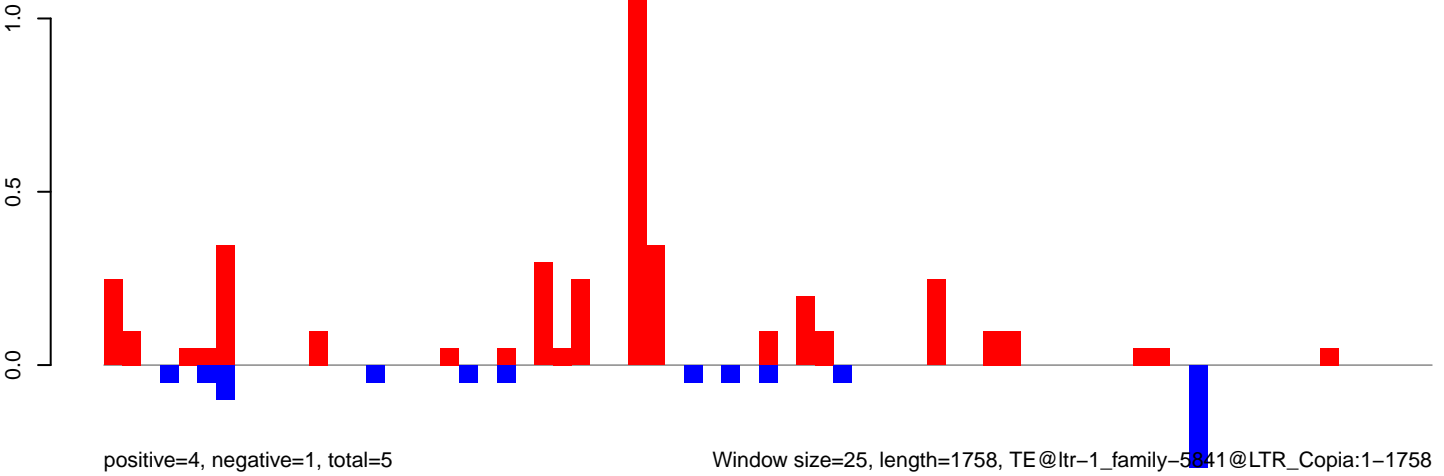
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

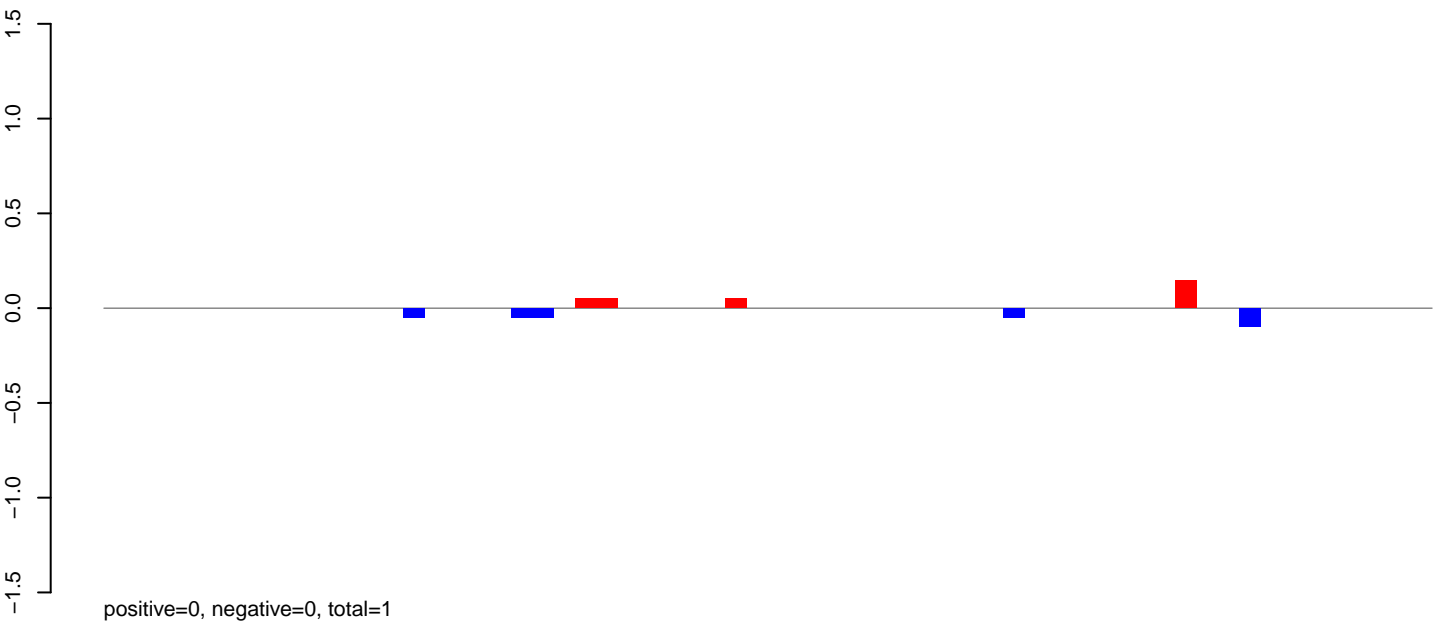


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

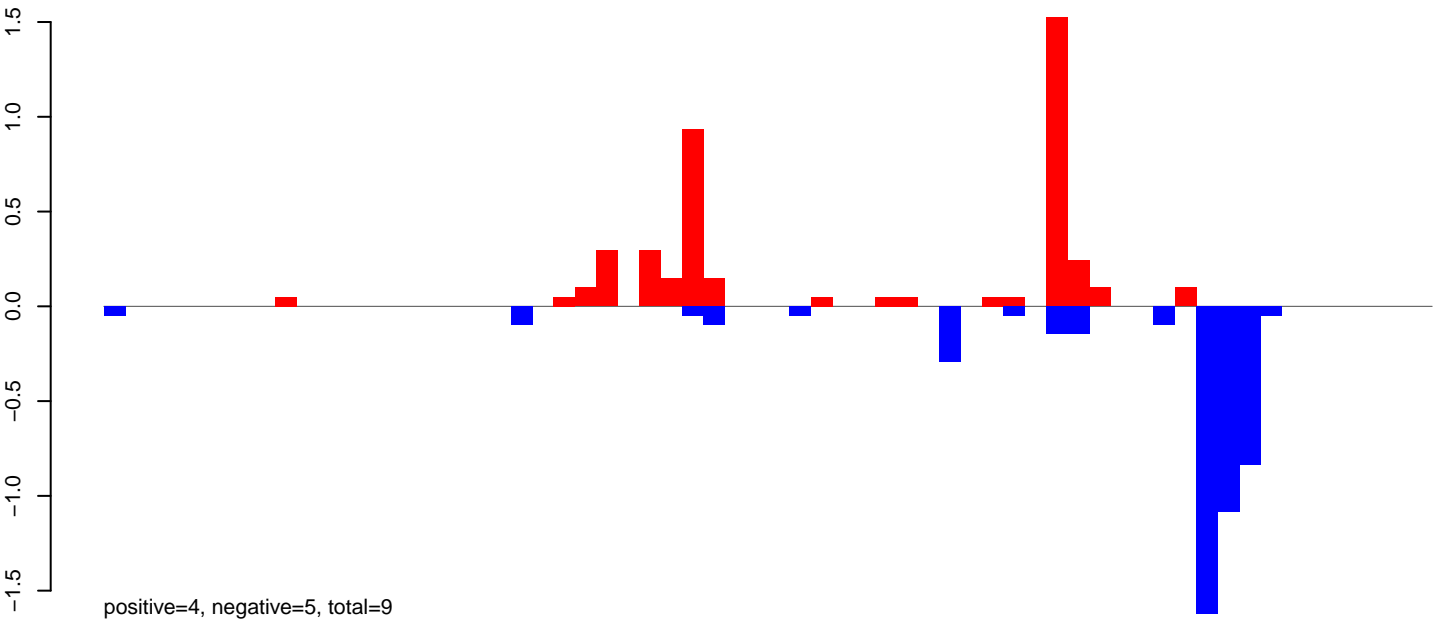


Window size=25, length=1758, TE@ltr-1\_family-5841@LTR\_Copia:1-1758

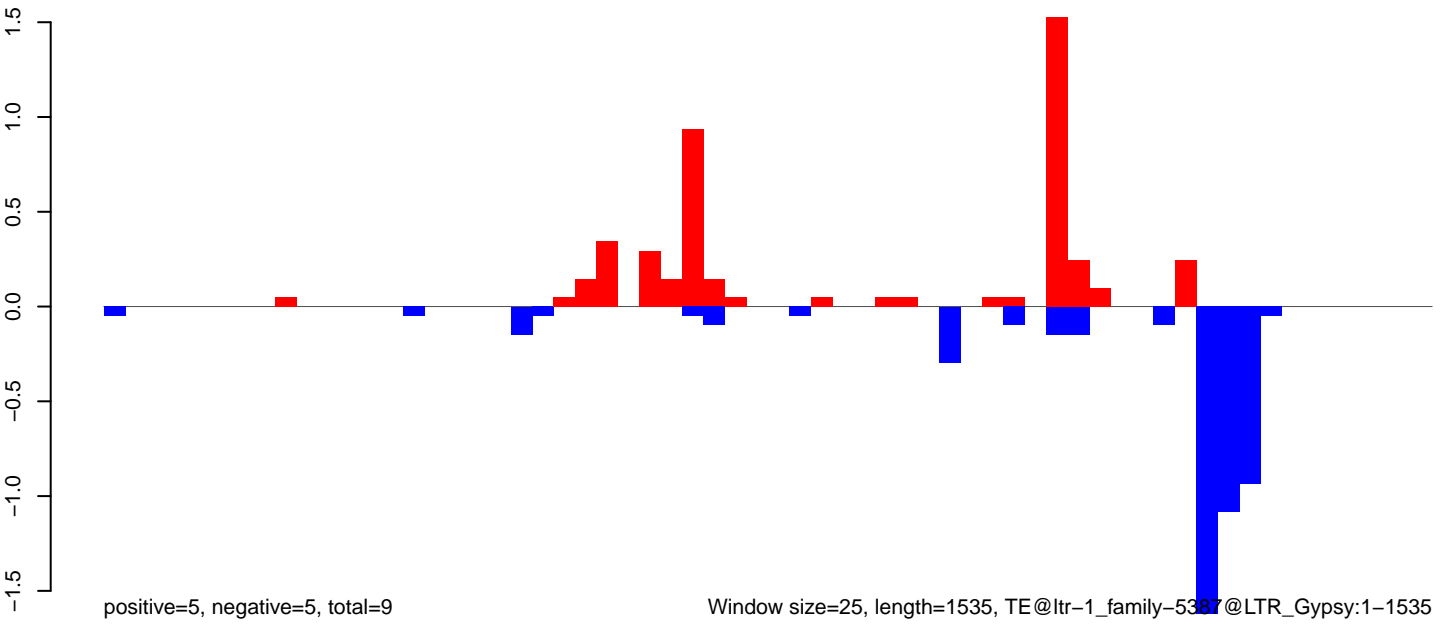
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

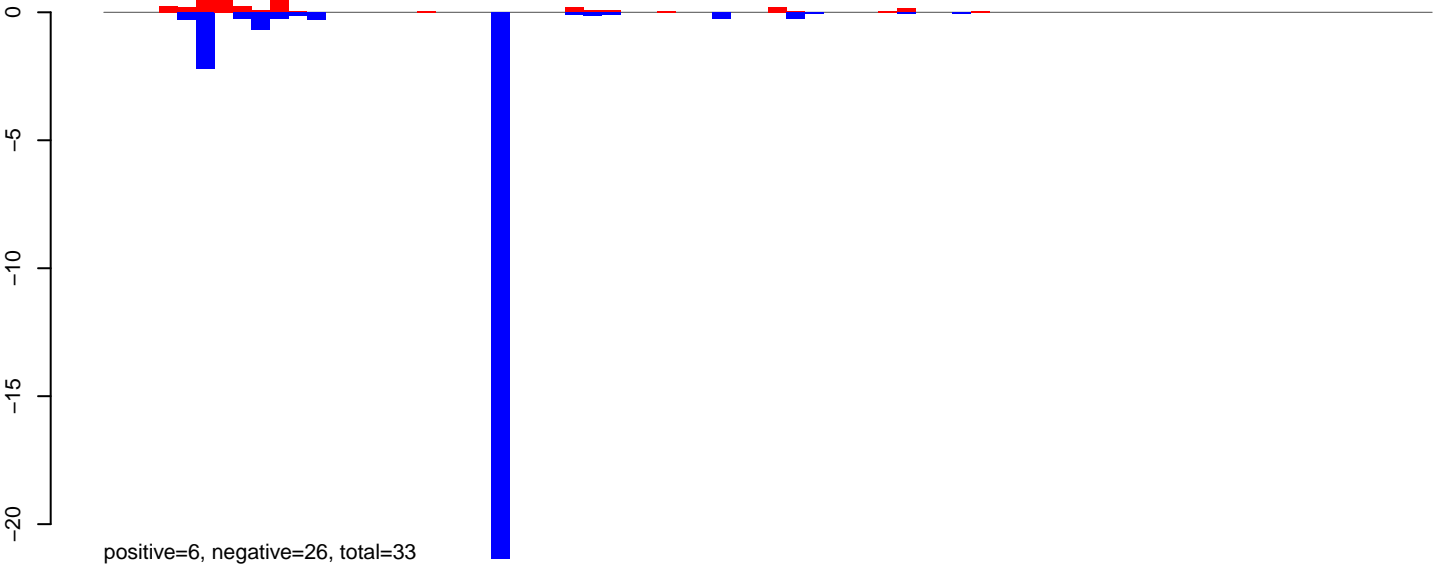


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

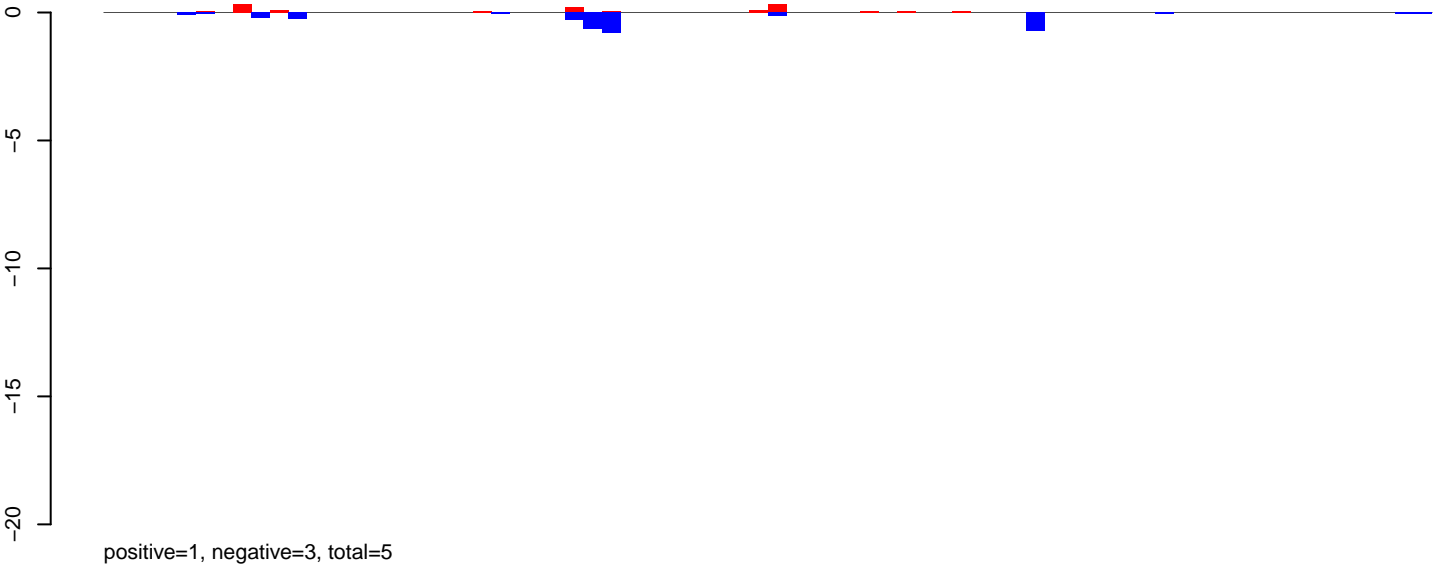


Window size=25, length=1535, TE@ltr-1\_family-5387@LTR\_Gypsy:1-1535

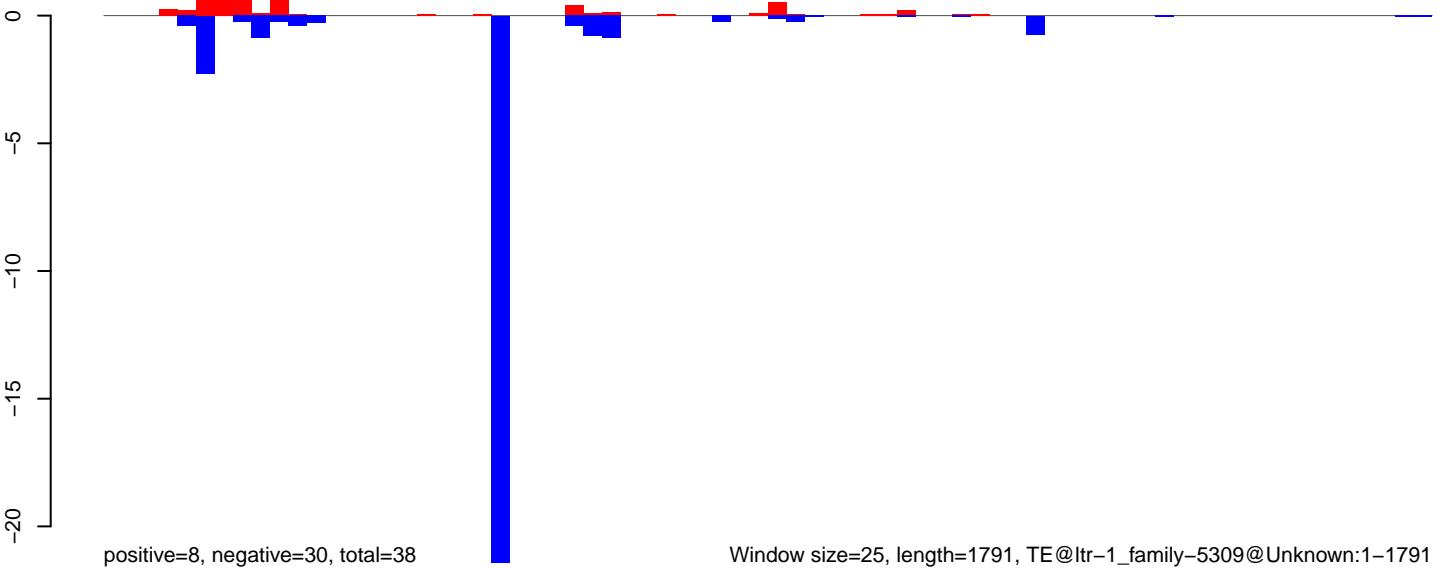
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



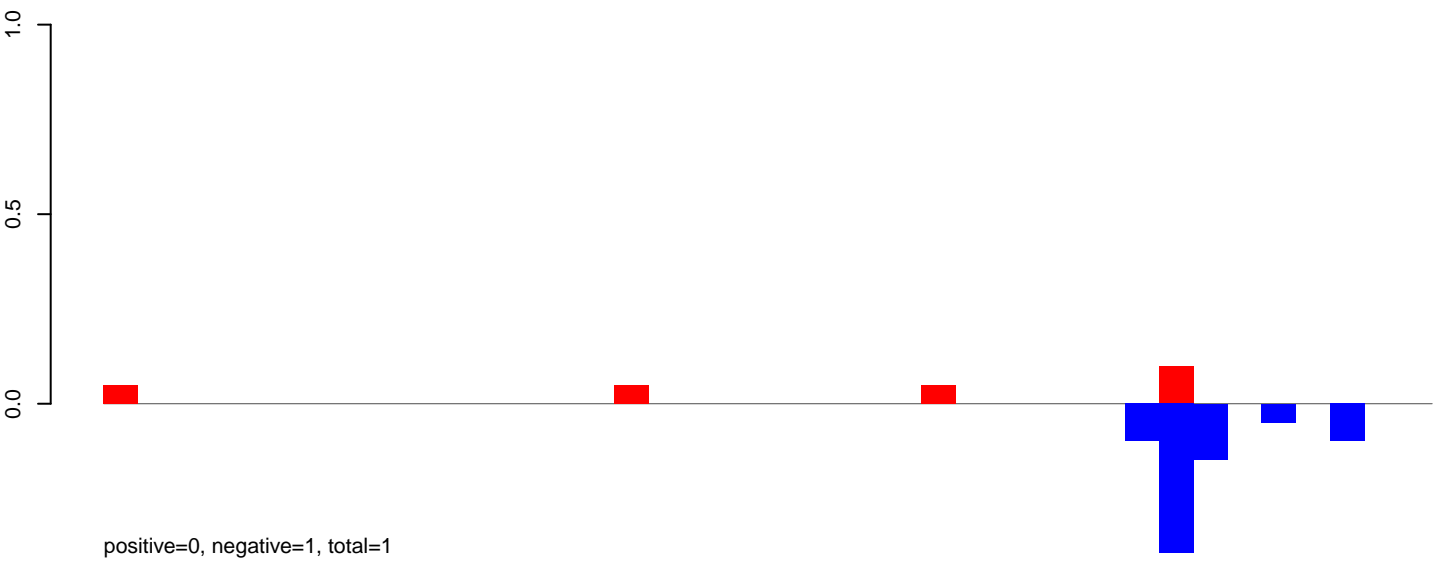
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



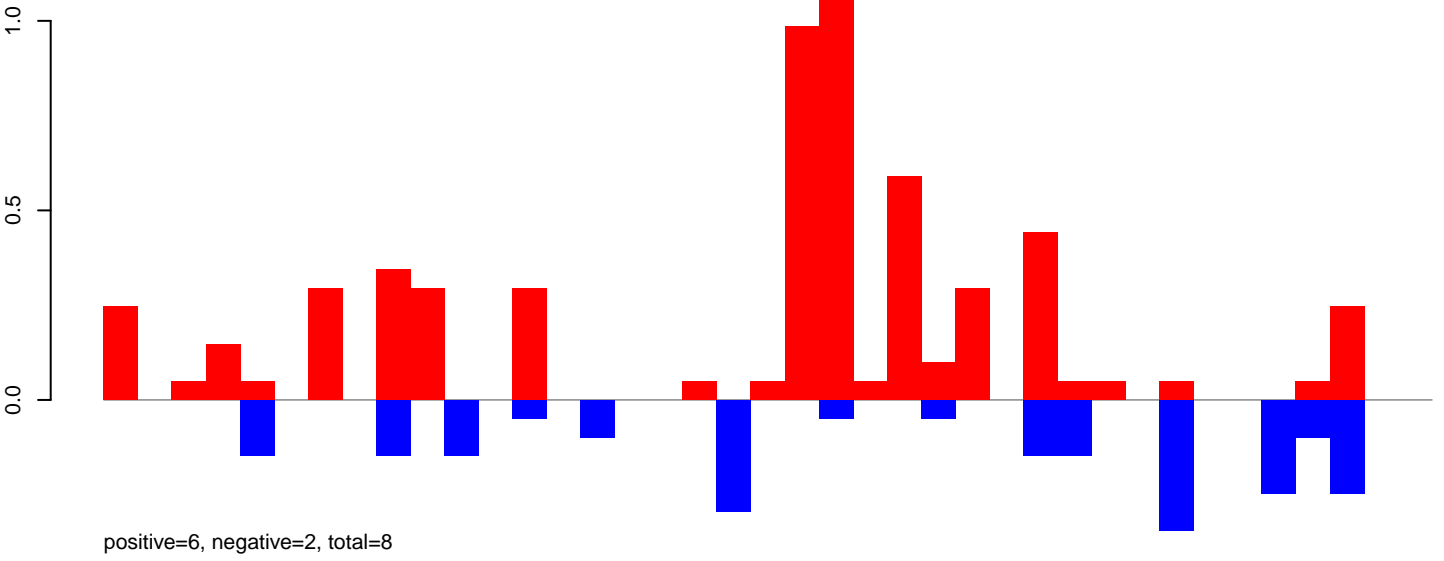
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



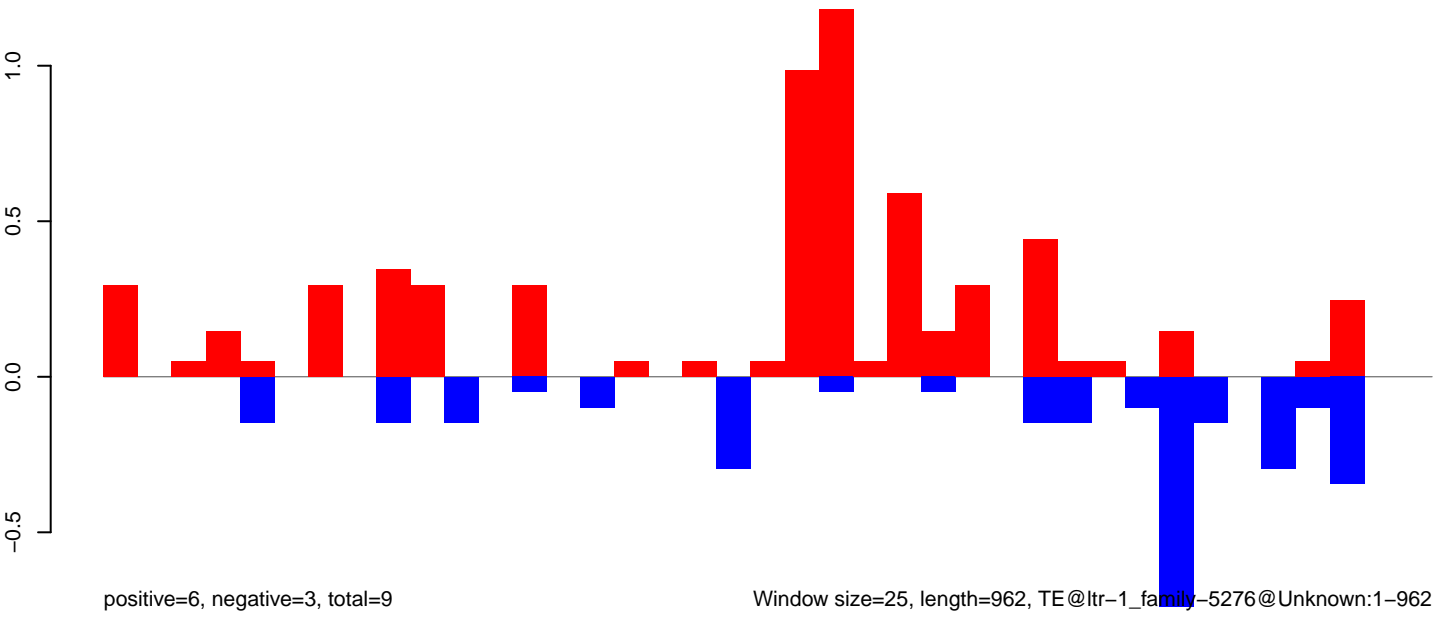
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



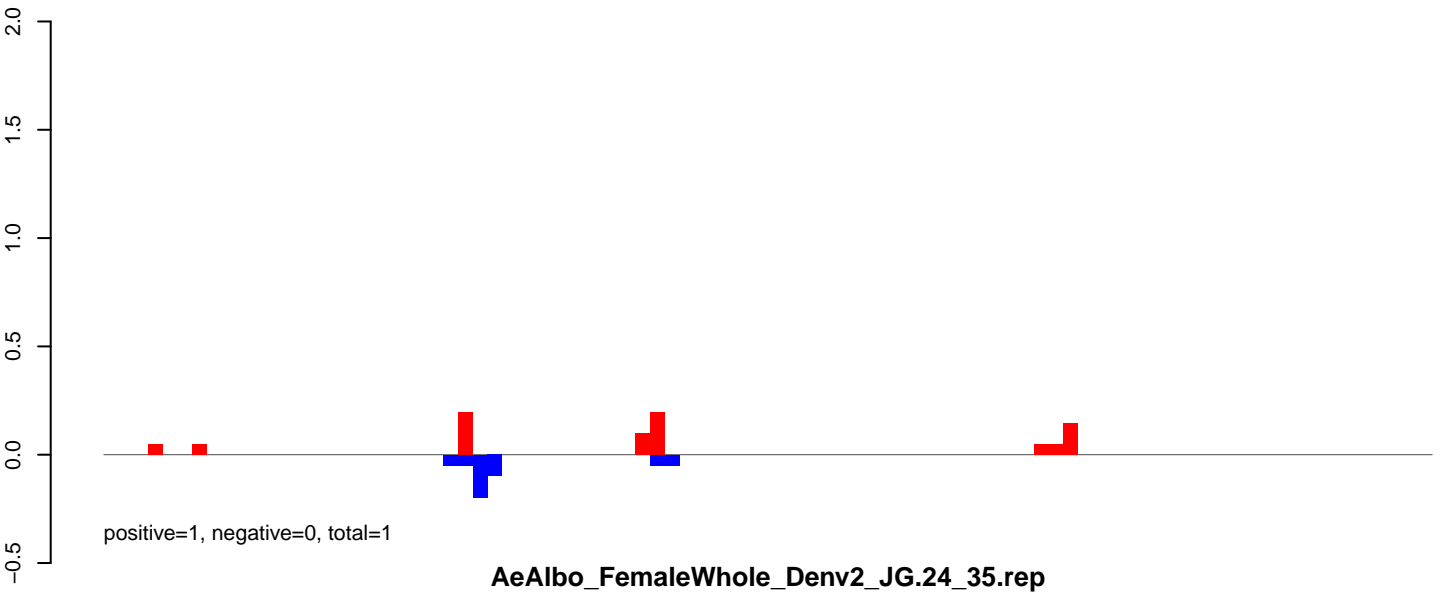
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



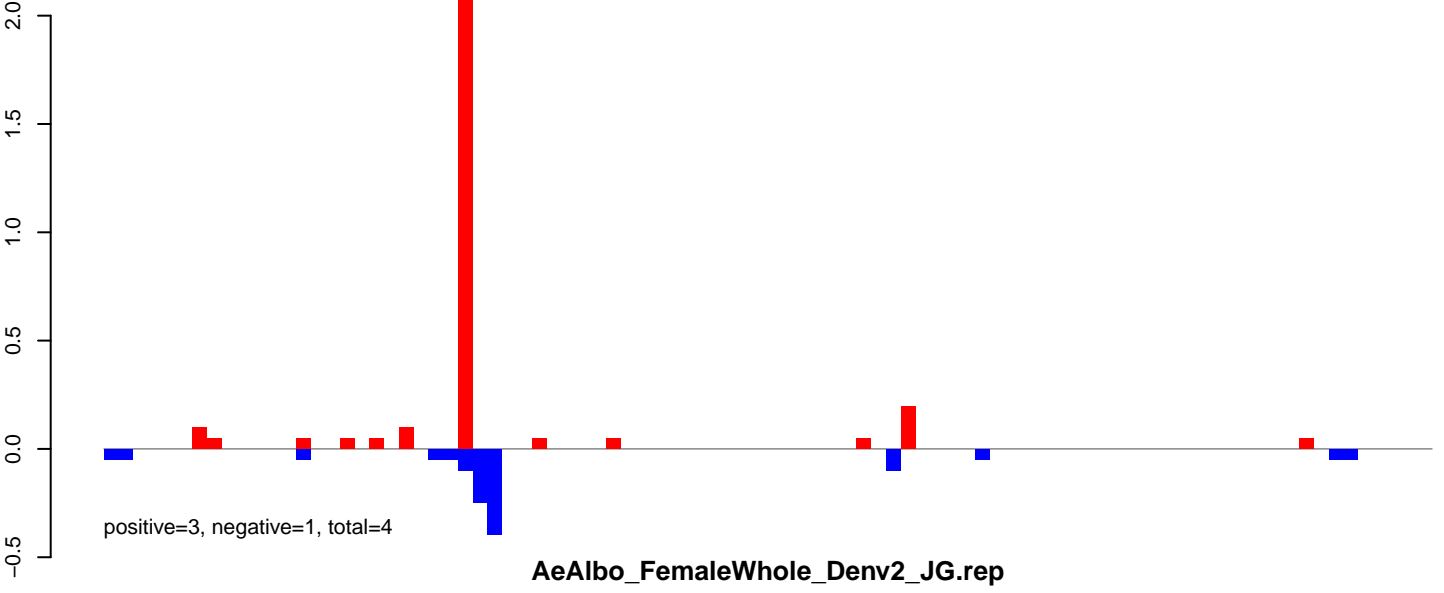
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



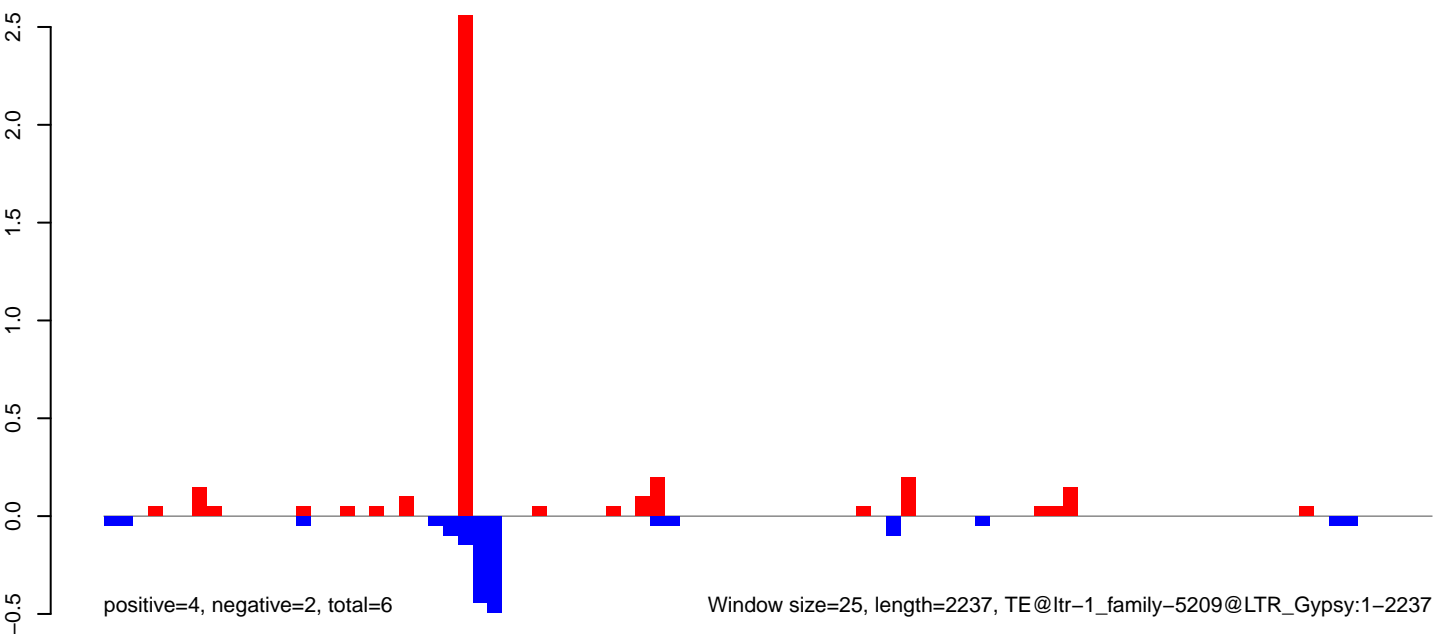
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

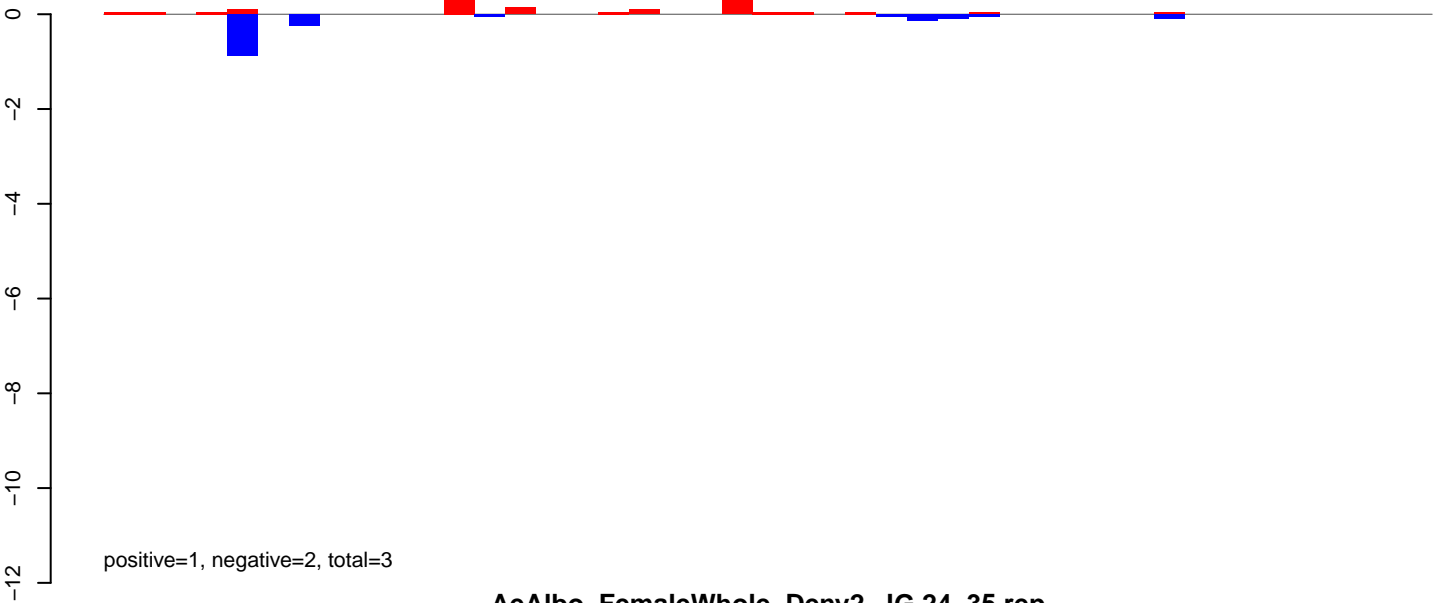


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

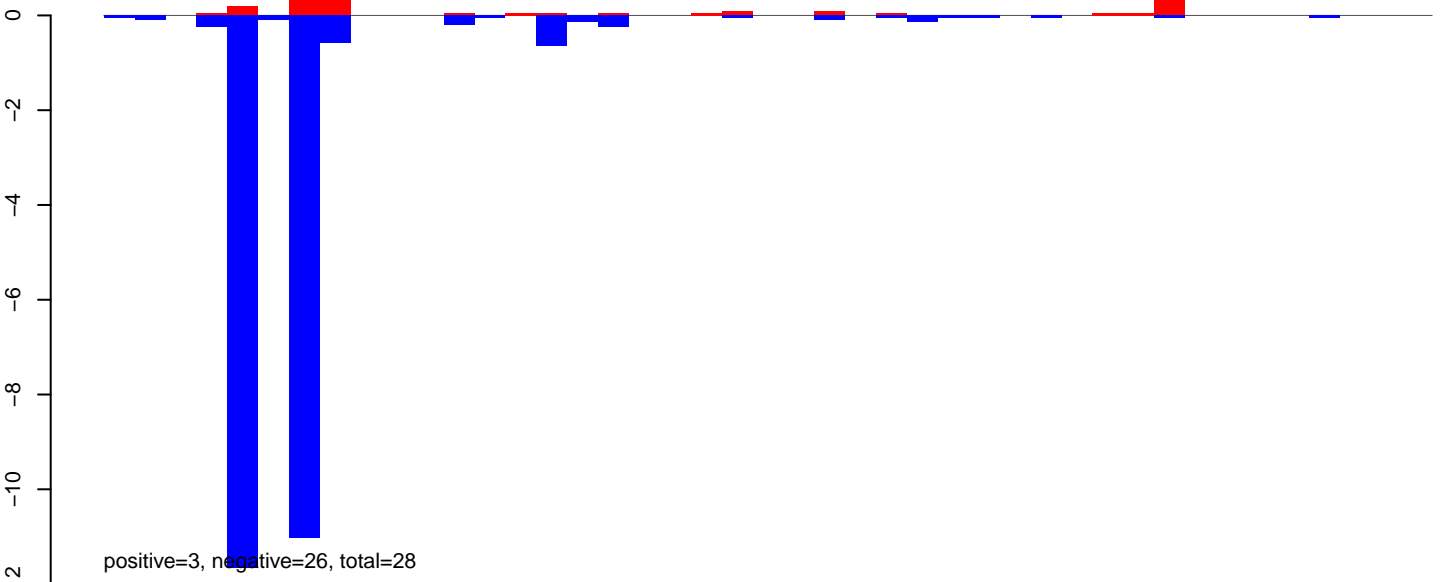


Window size=25, length=2237, TE@ltr-1\_family-5209@LTR\_Gypsy:1-2237

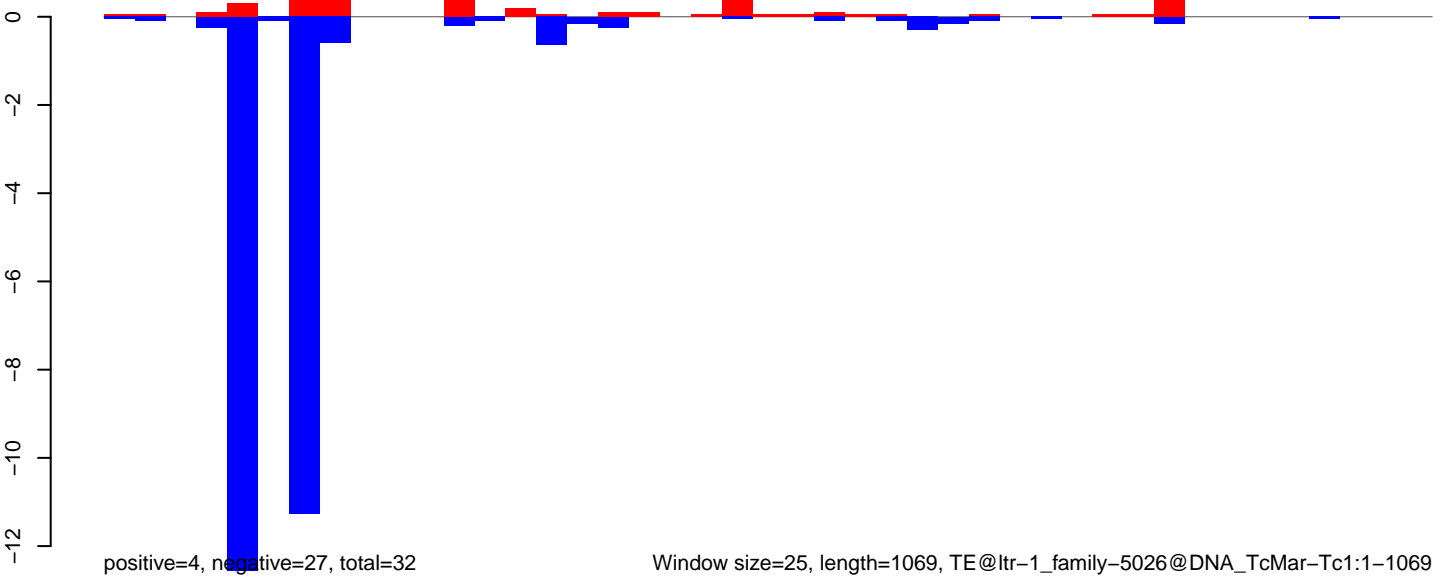
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

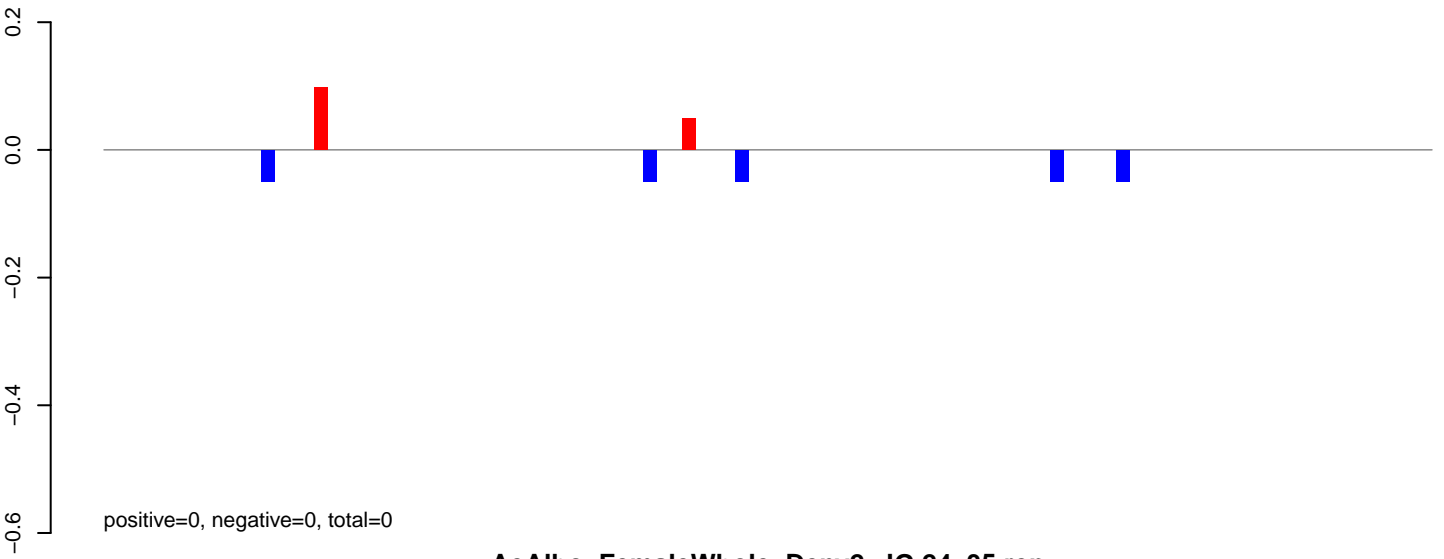


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

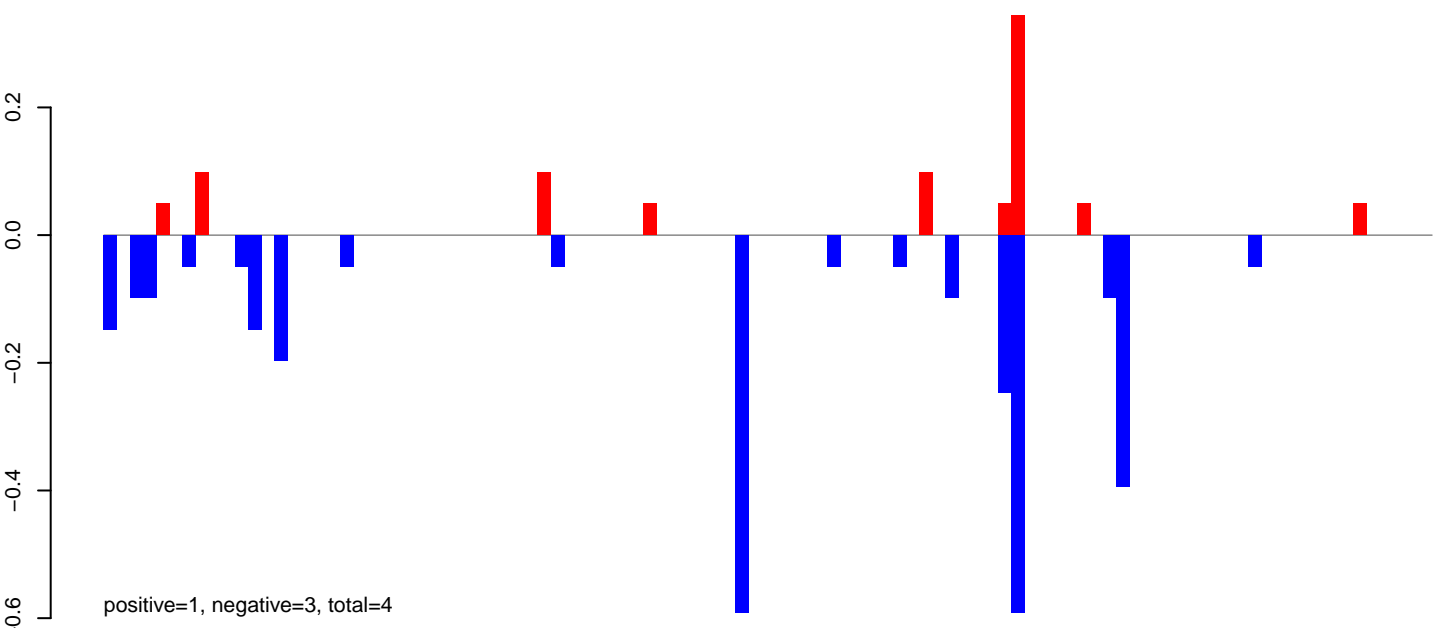


Window size=25, length=1069, TE@ltr-1\_family-5026@DNA\_TcMar-Tc1:1-1069

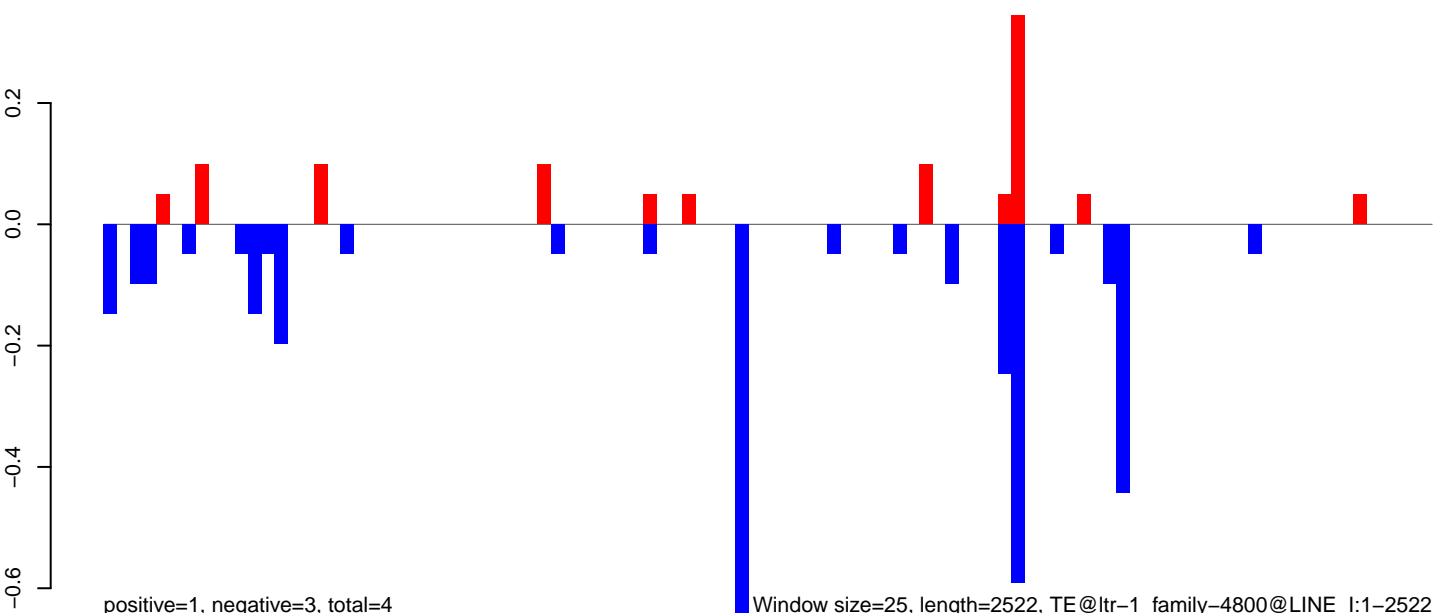
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

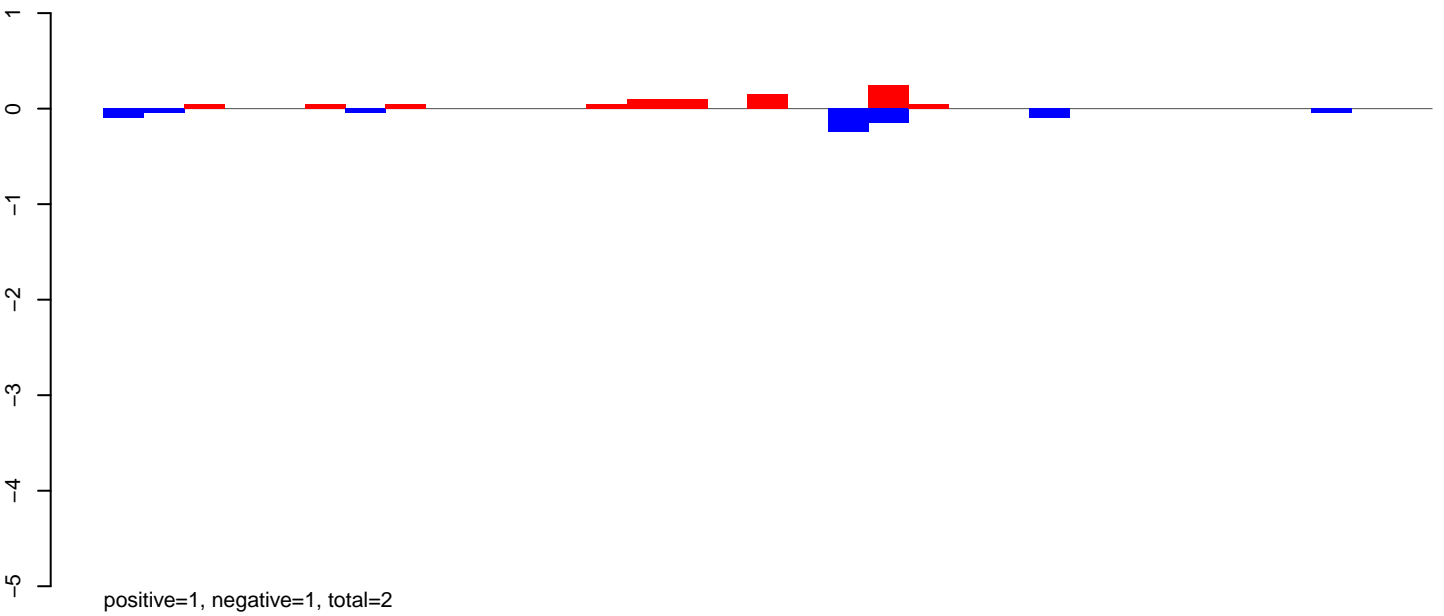


Window size=25, length=2522, TE@ltr-1\_family-4800@LINE\_I:1-2522

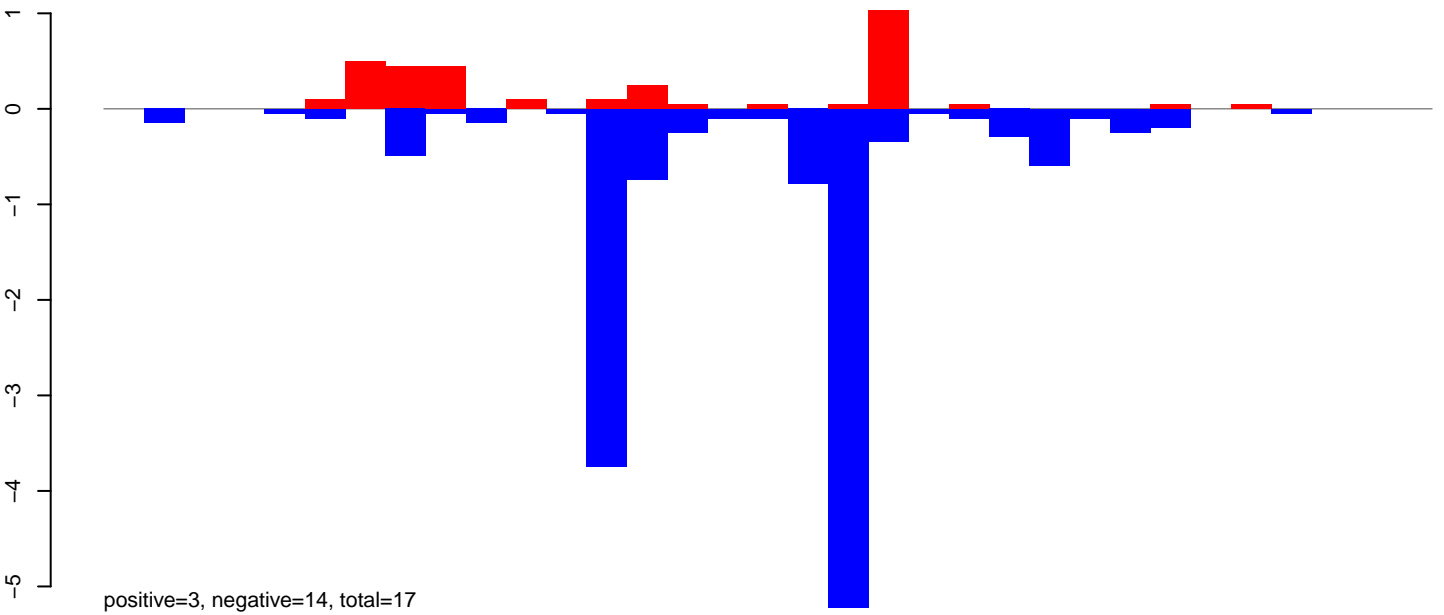
0 500 1000 1500 2000 2500



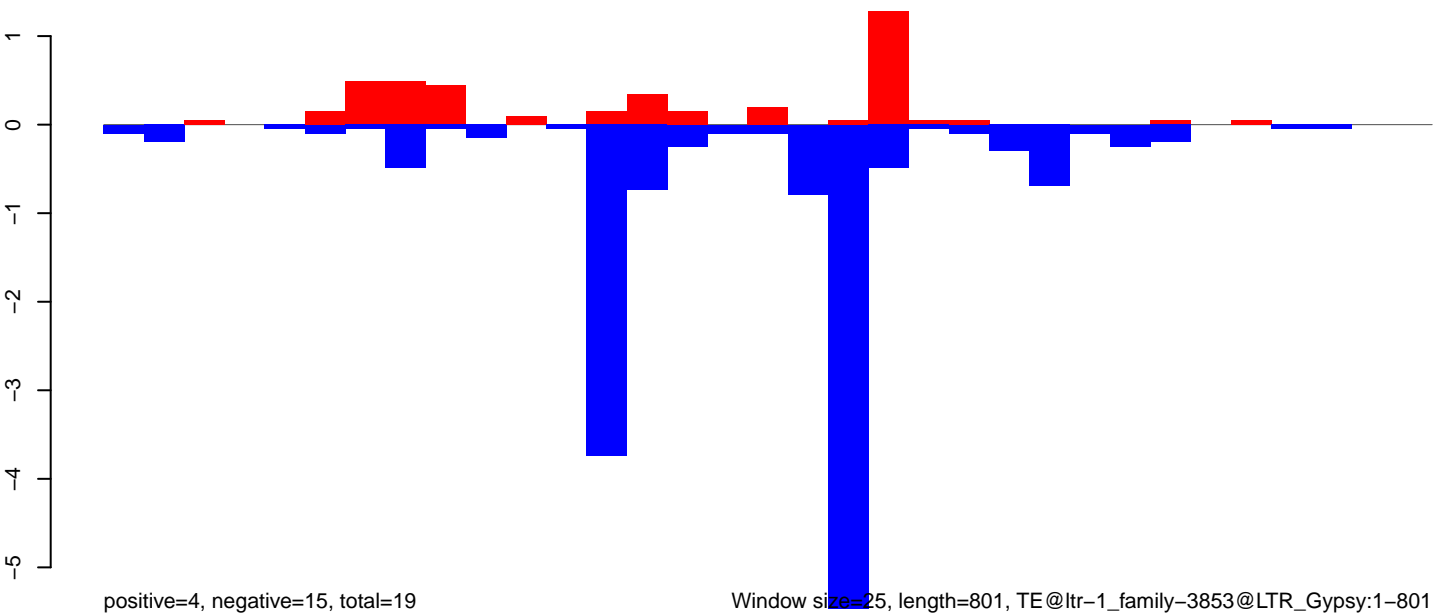
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

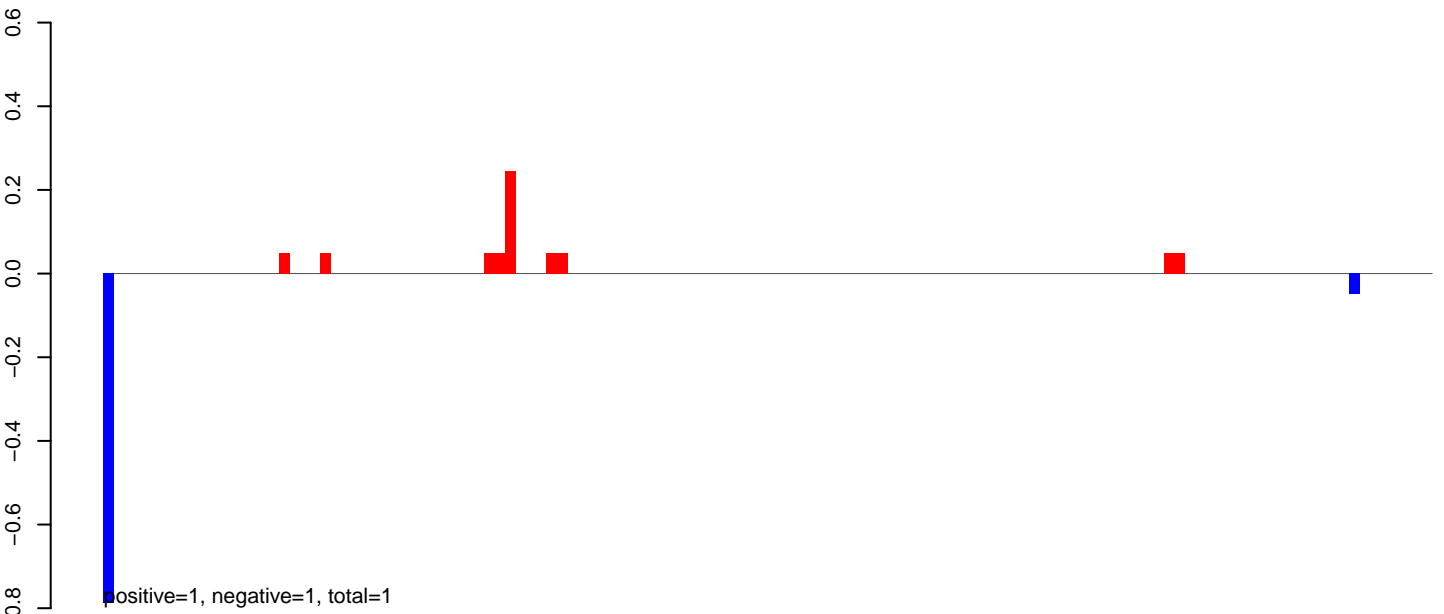


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

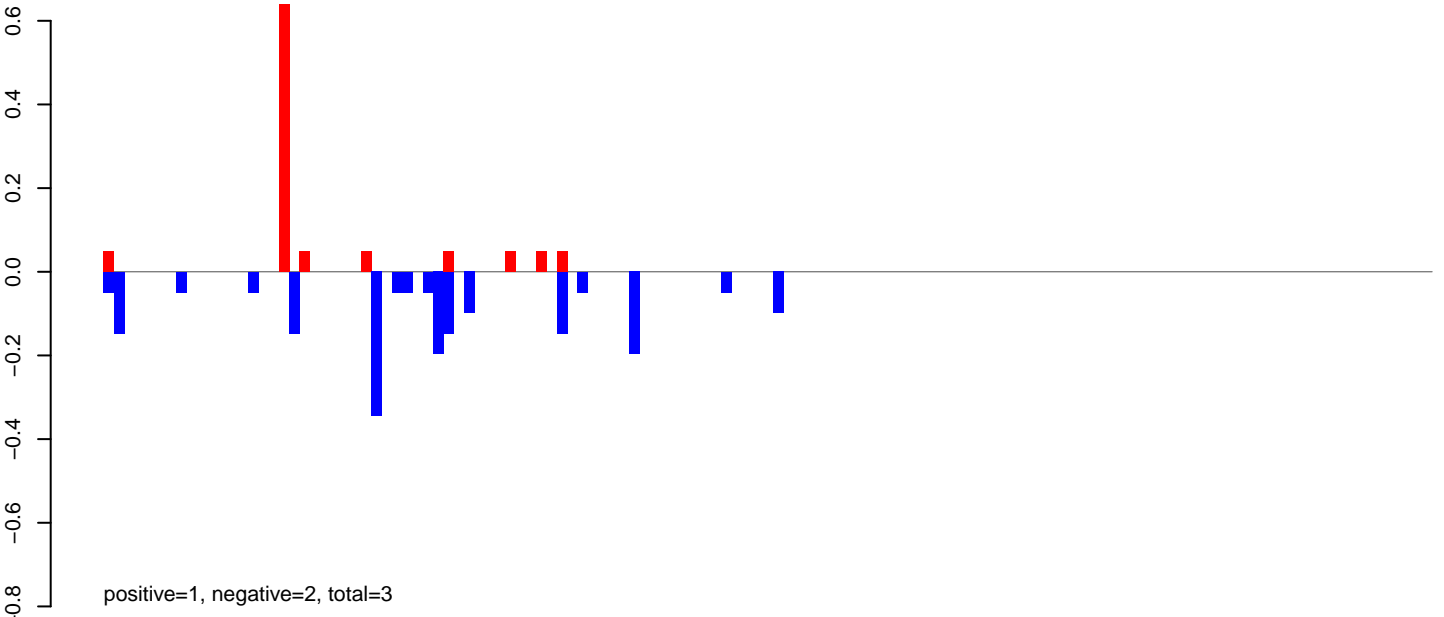


Window size=25, length=801, TE@ltr-1\_family-3853@LTR\_Gypsy:1-801

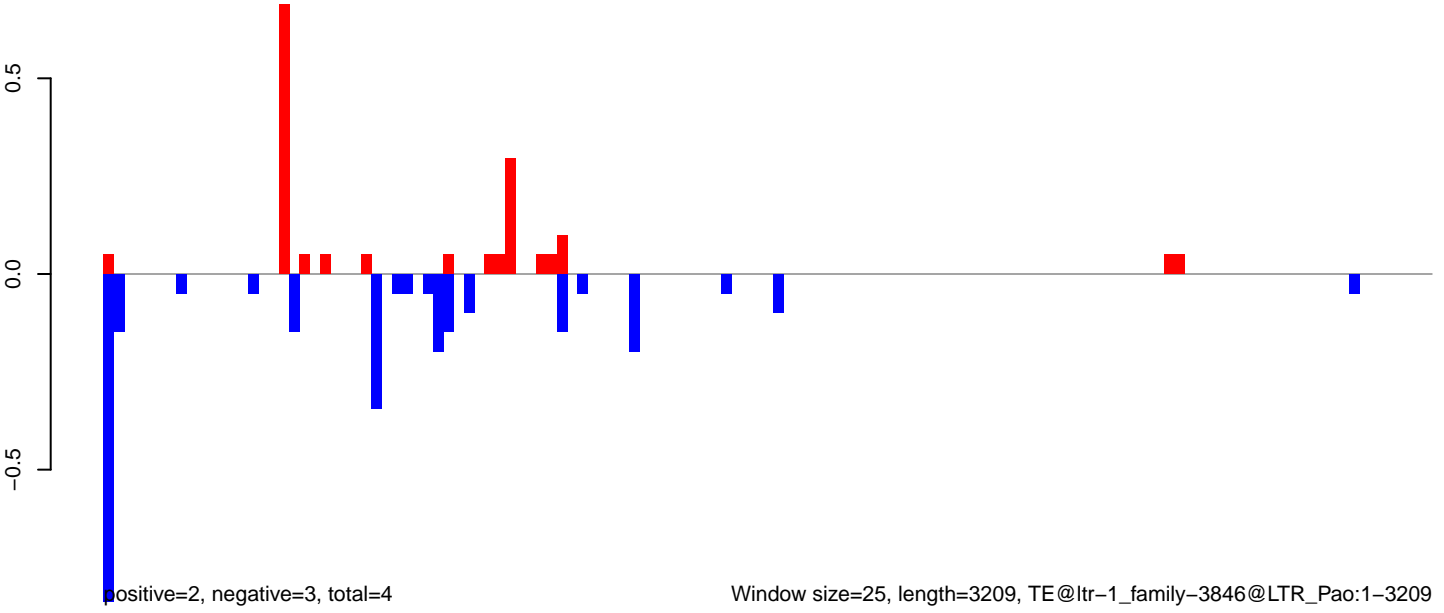
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



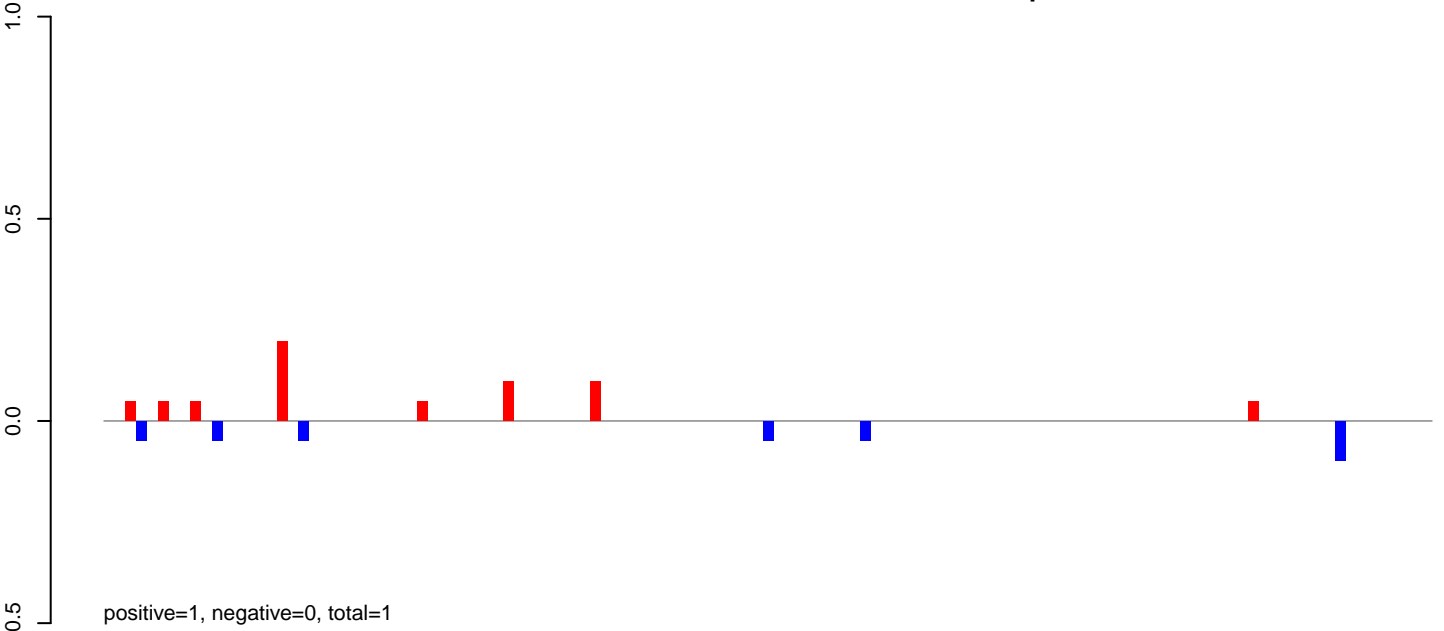
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



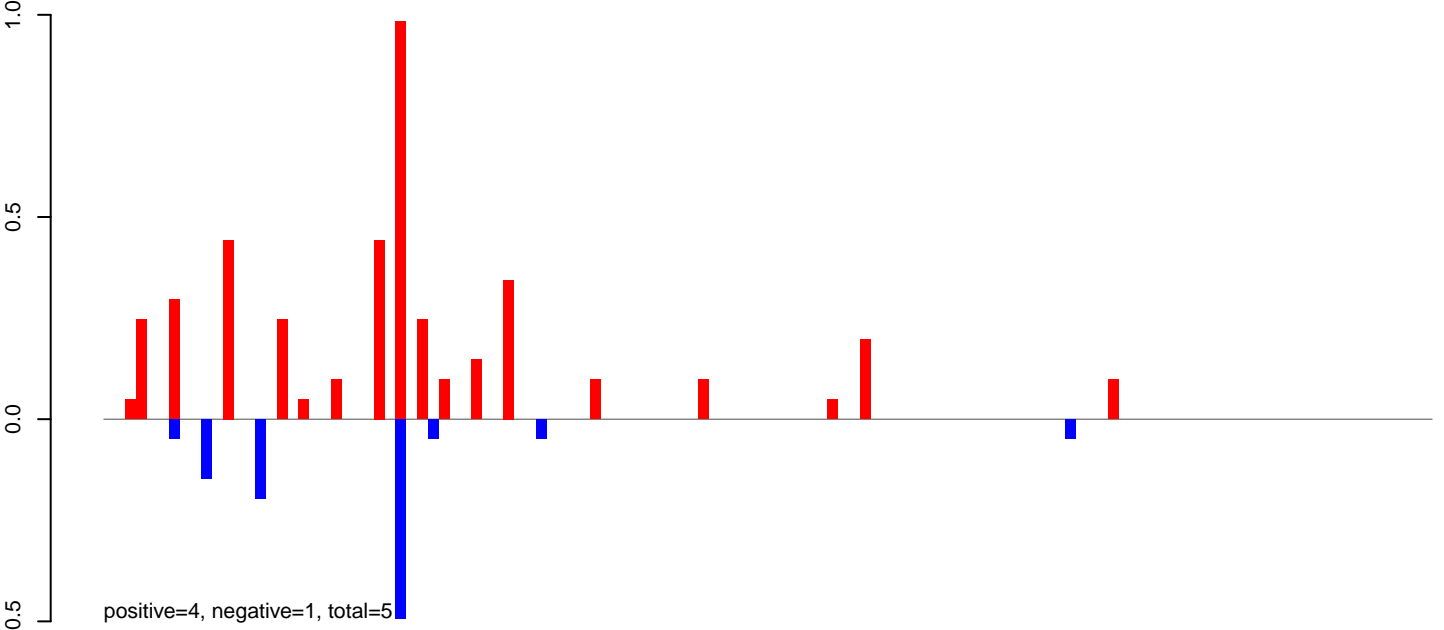
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



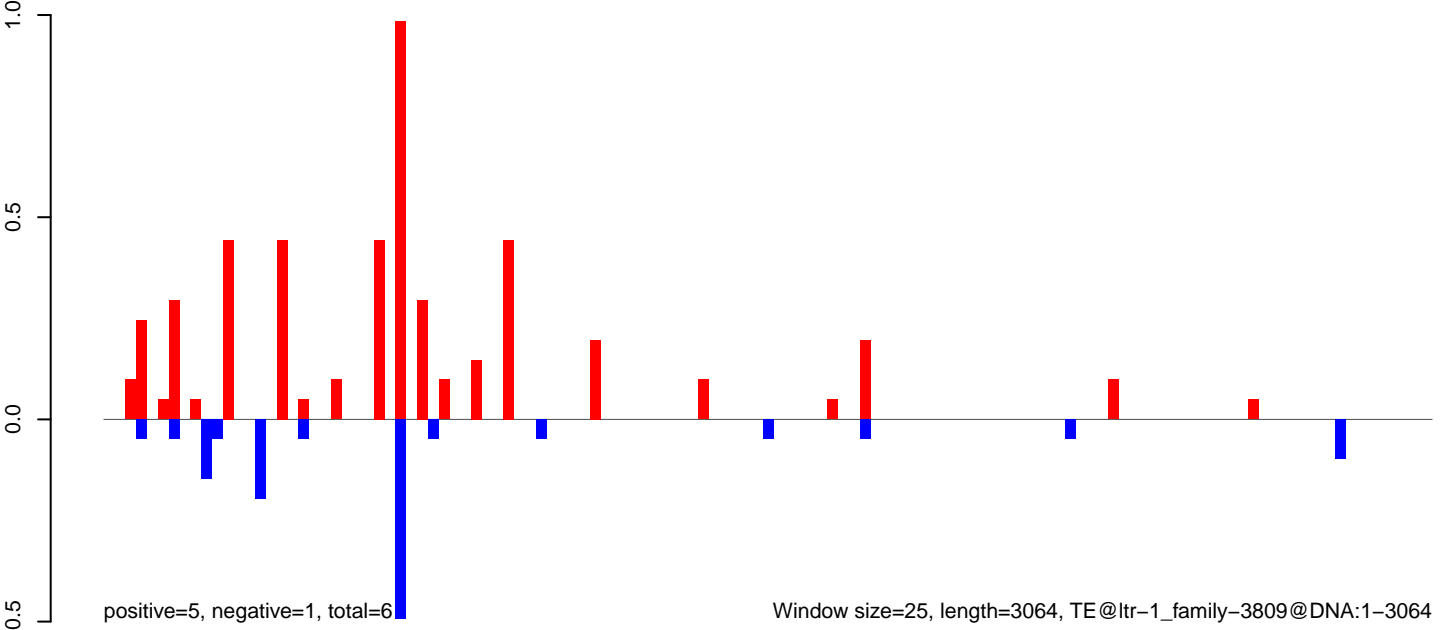
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



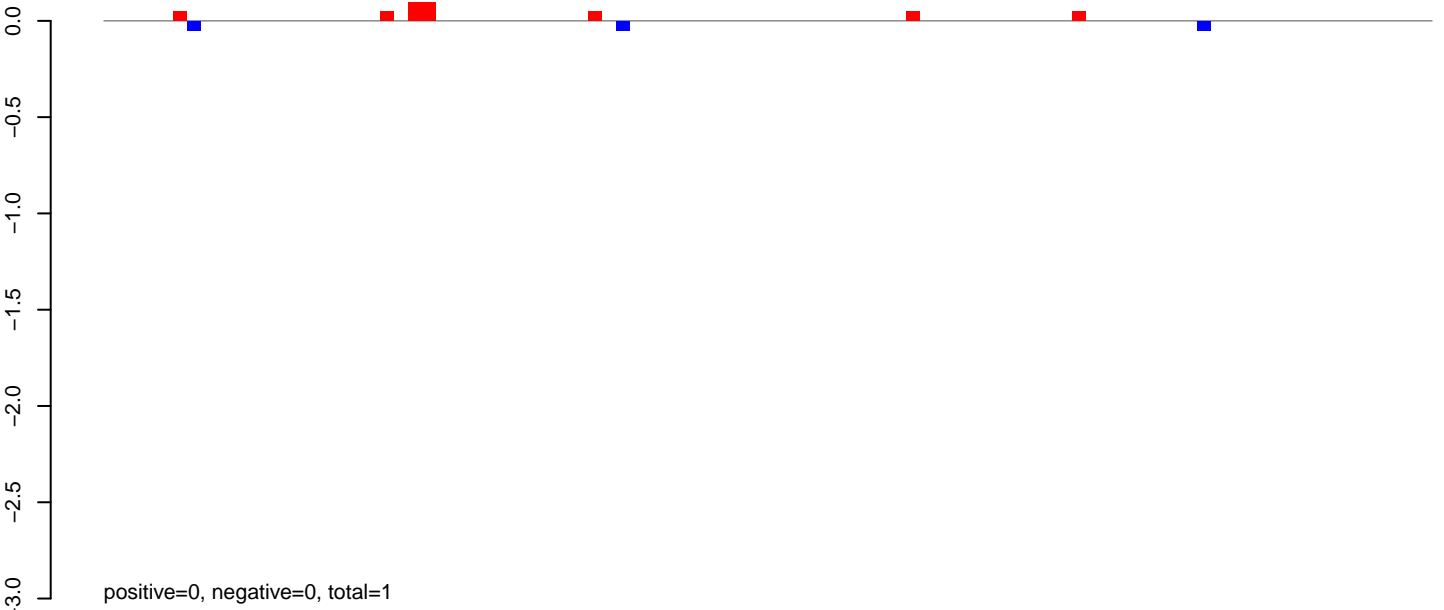
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



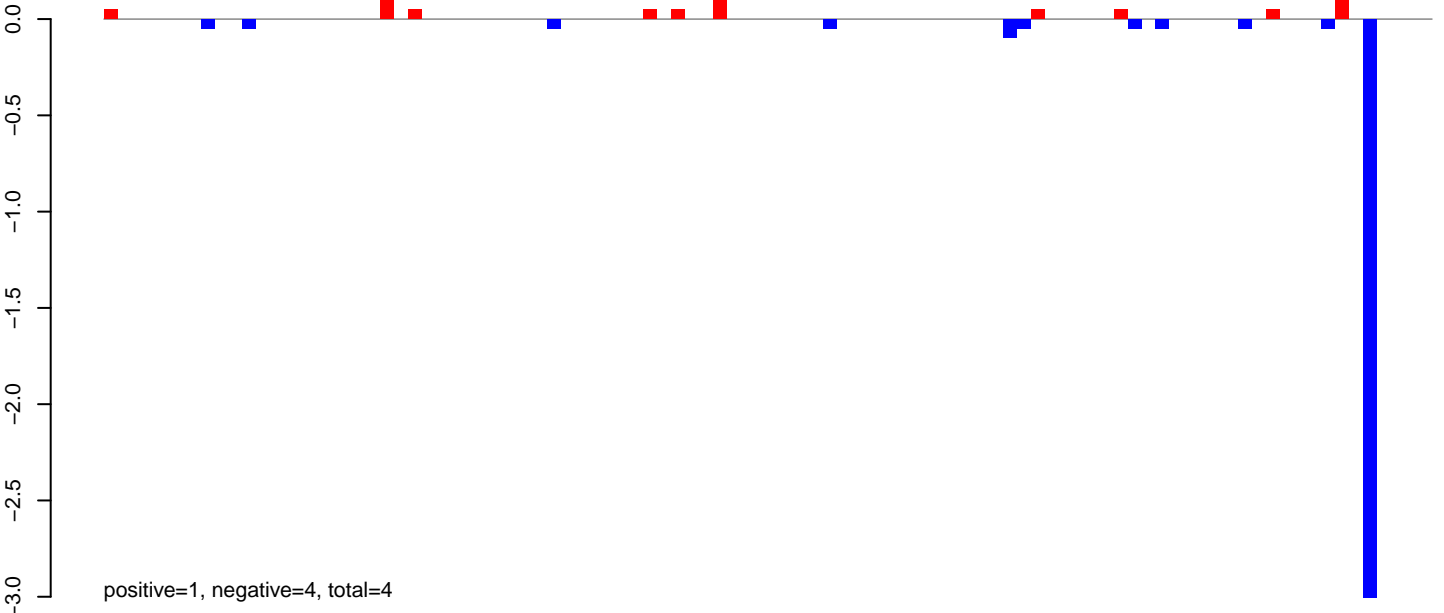
Window size=25, length=3064, TE@ltr-1\_family-3809@DNA:1-3064

0 500 1000 1500 2000 2500 3000

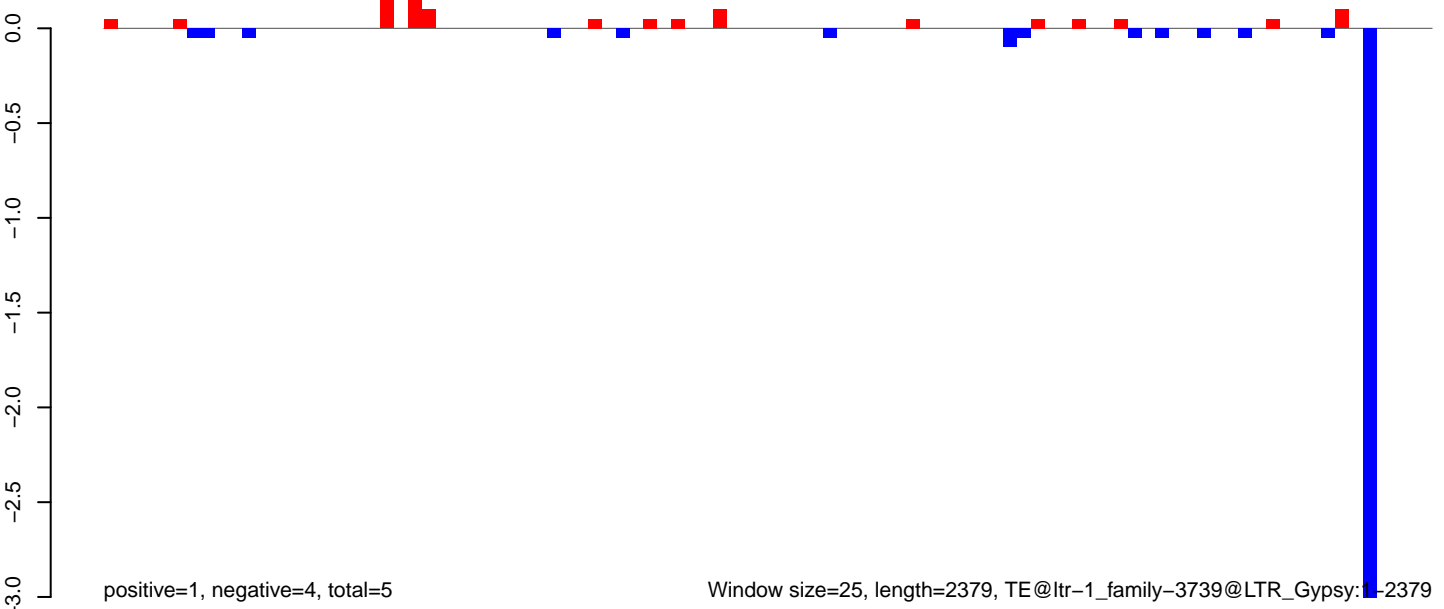
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



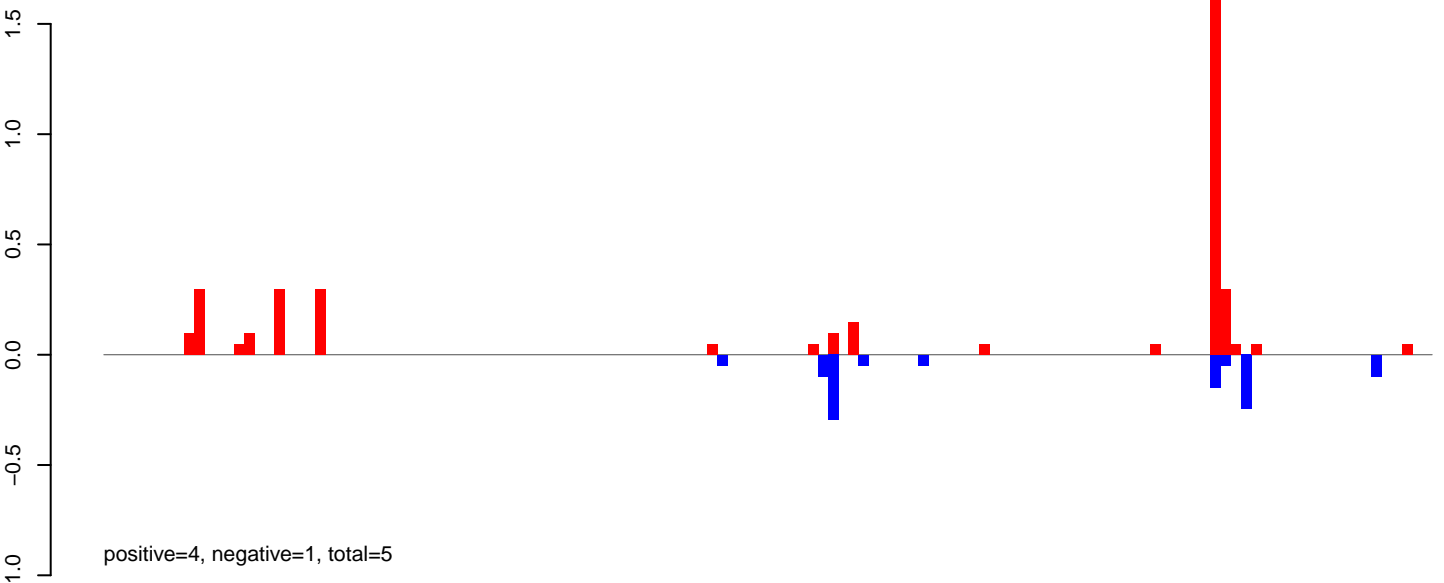
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



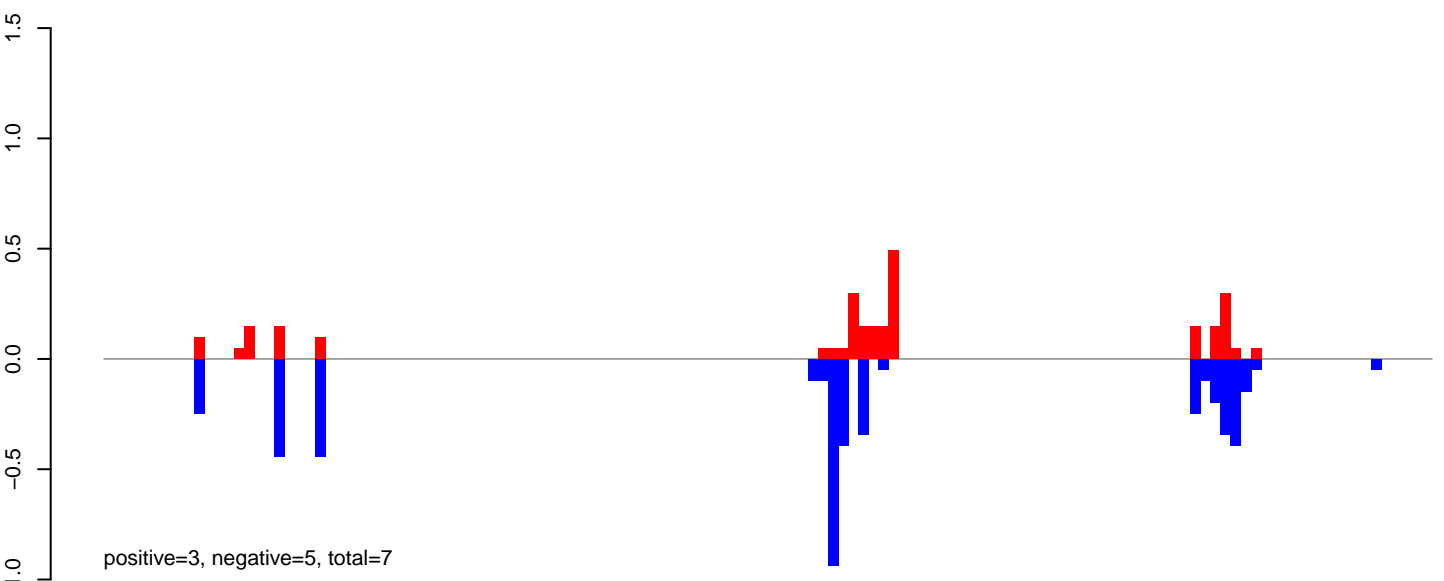
Window size=25, length=2379, TE@ltr-1\_family-3739@LTR\_Gypsy:1-2379

0 500 1000 1500 2000 2500

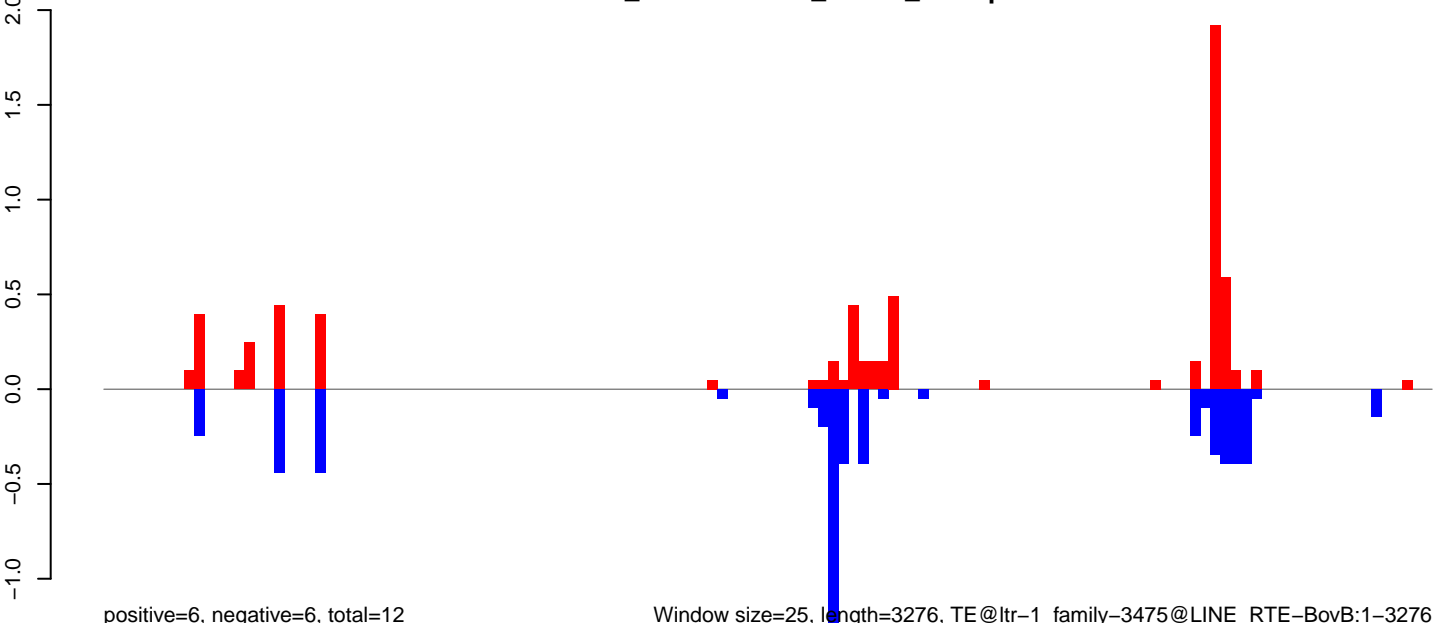
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



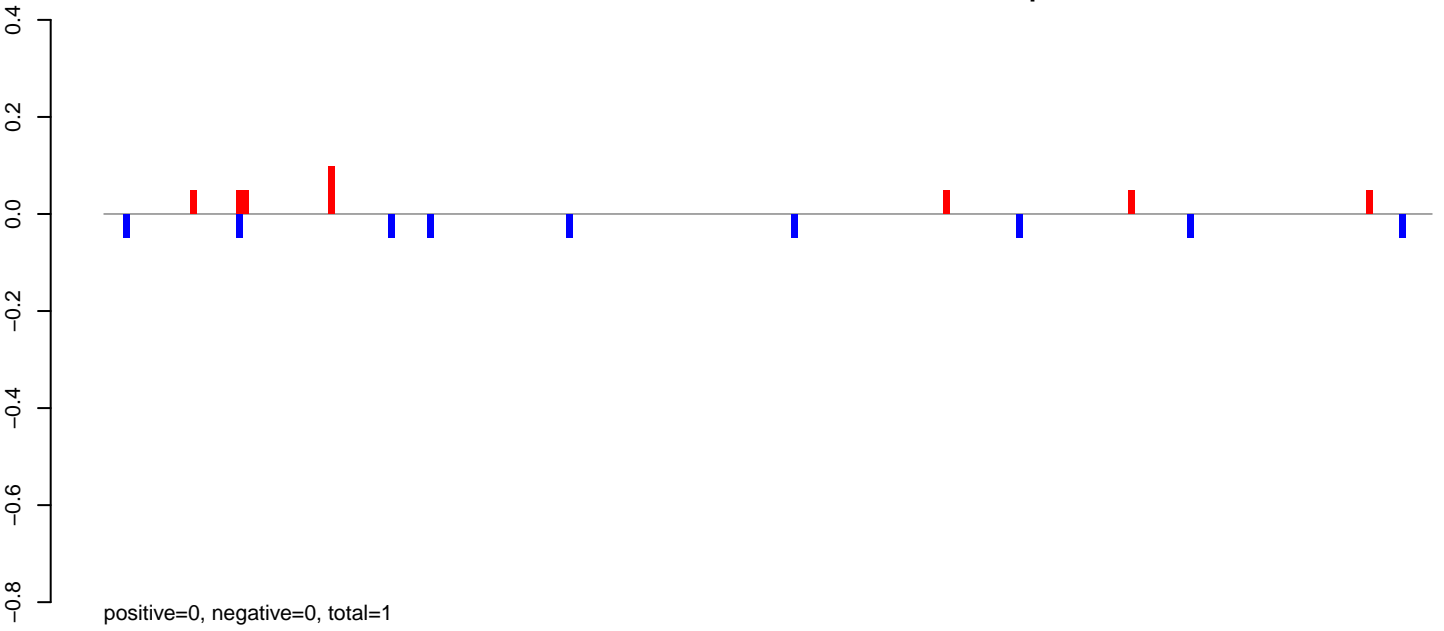
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



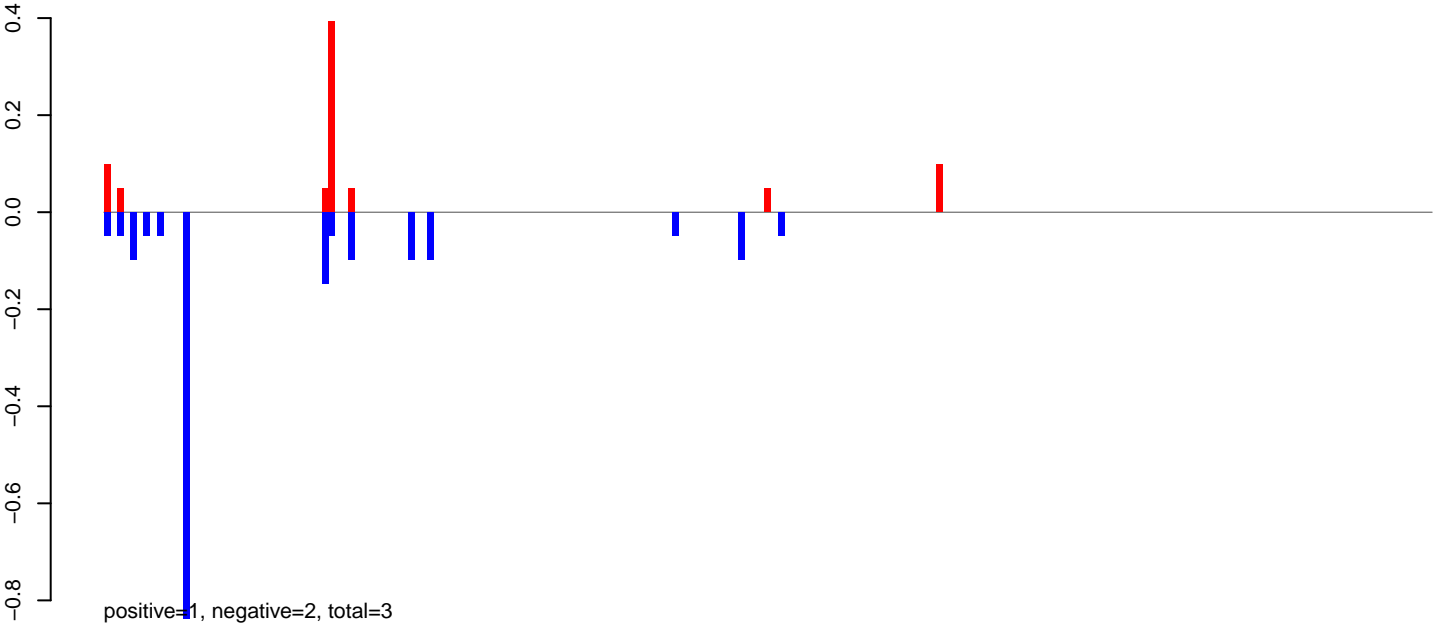
Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

0 500 1000 1500 2000 2500 3000

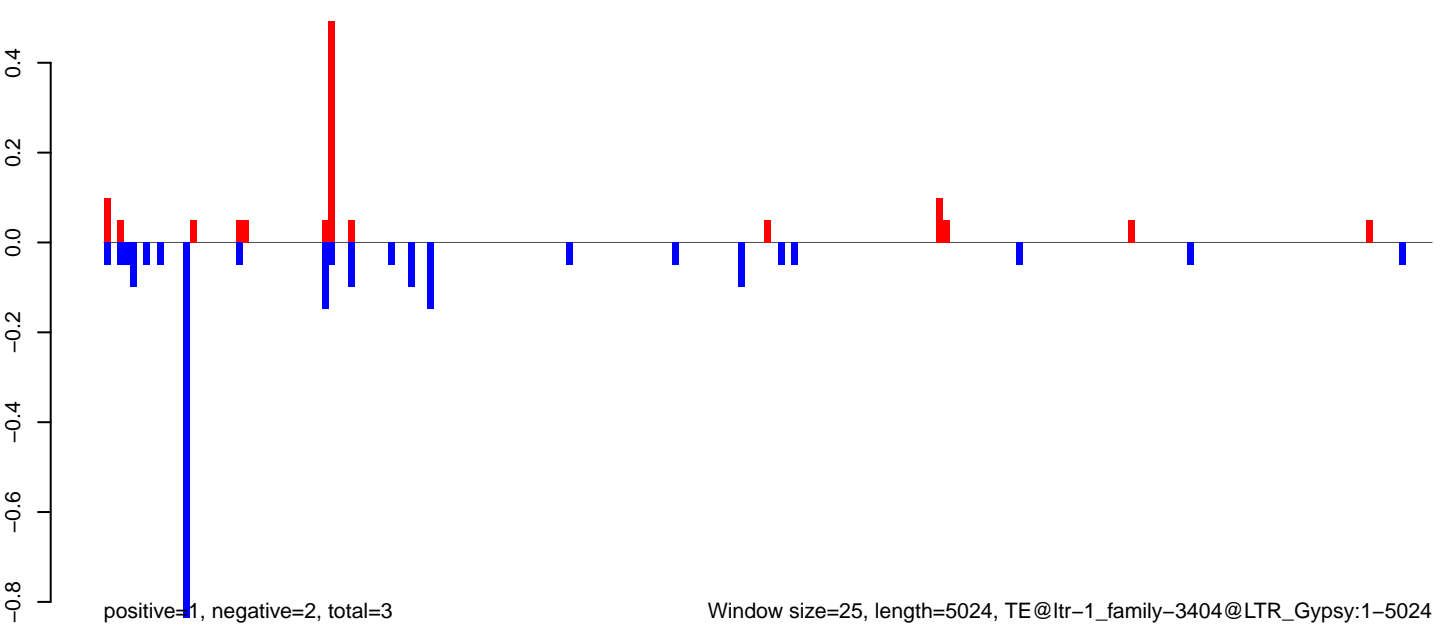
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



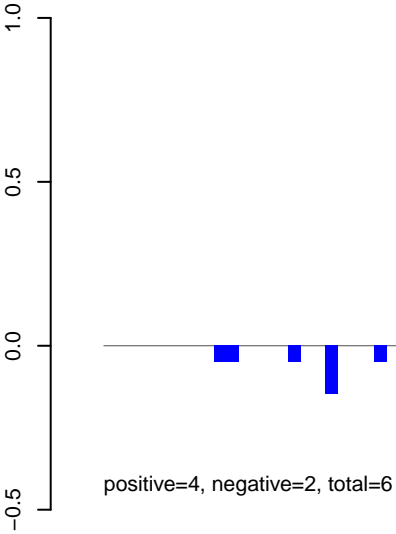
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



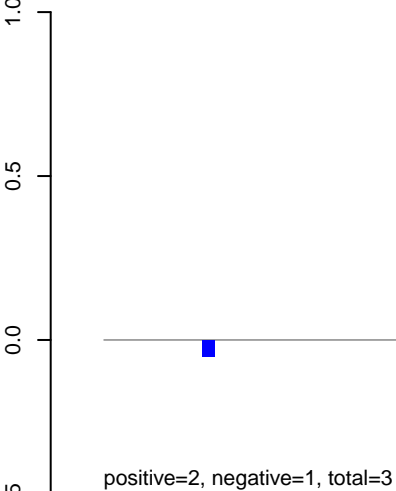
Window size=25, length=5024, TE@ltr-1\_family-3404@LTR\_Gypsy:1-5024

0 1000 2000 3000 4000 5000

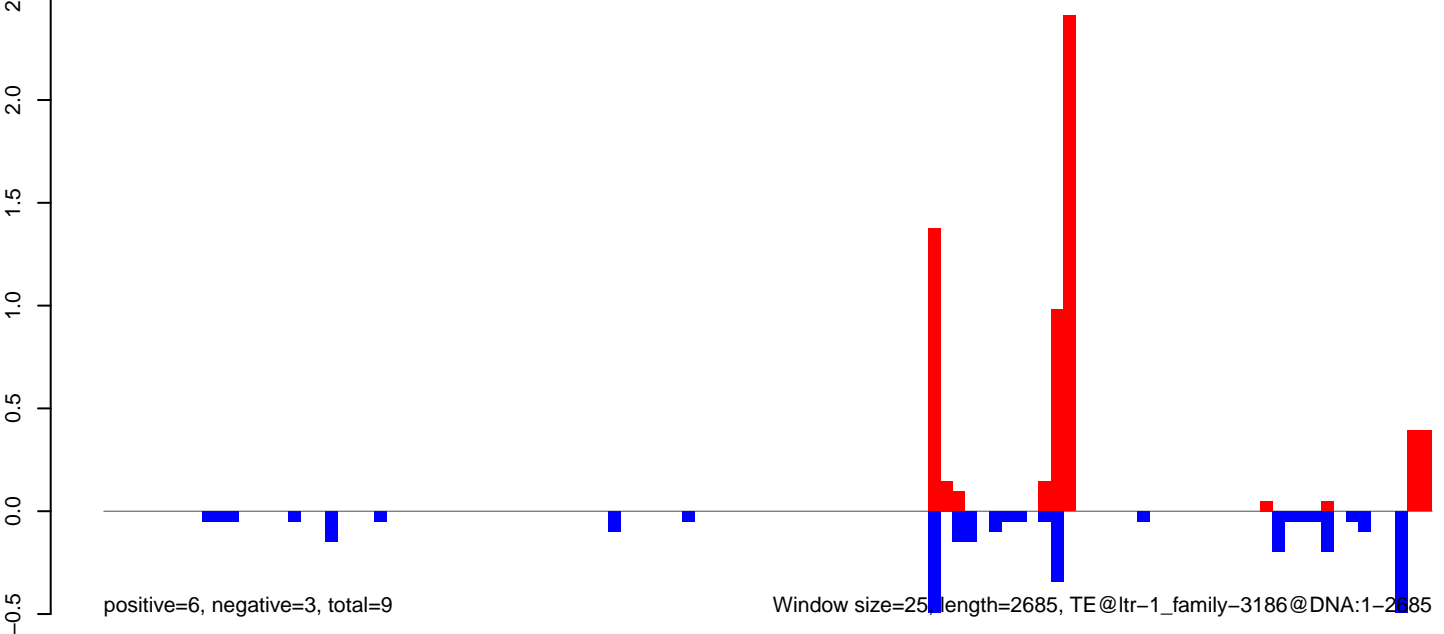
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



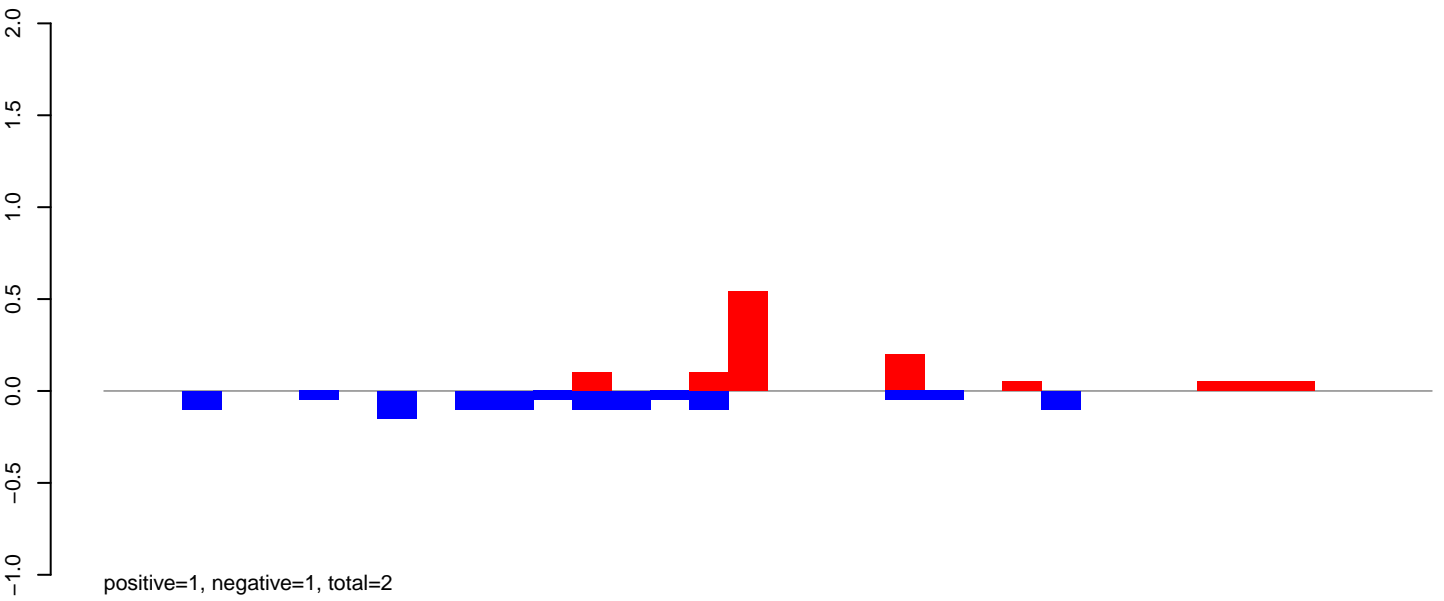
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



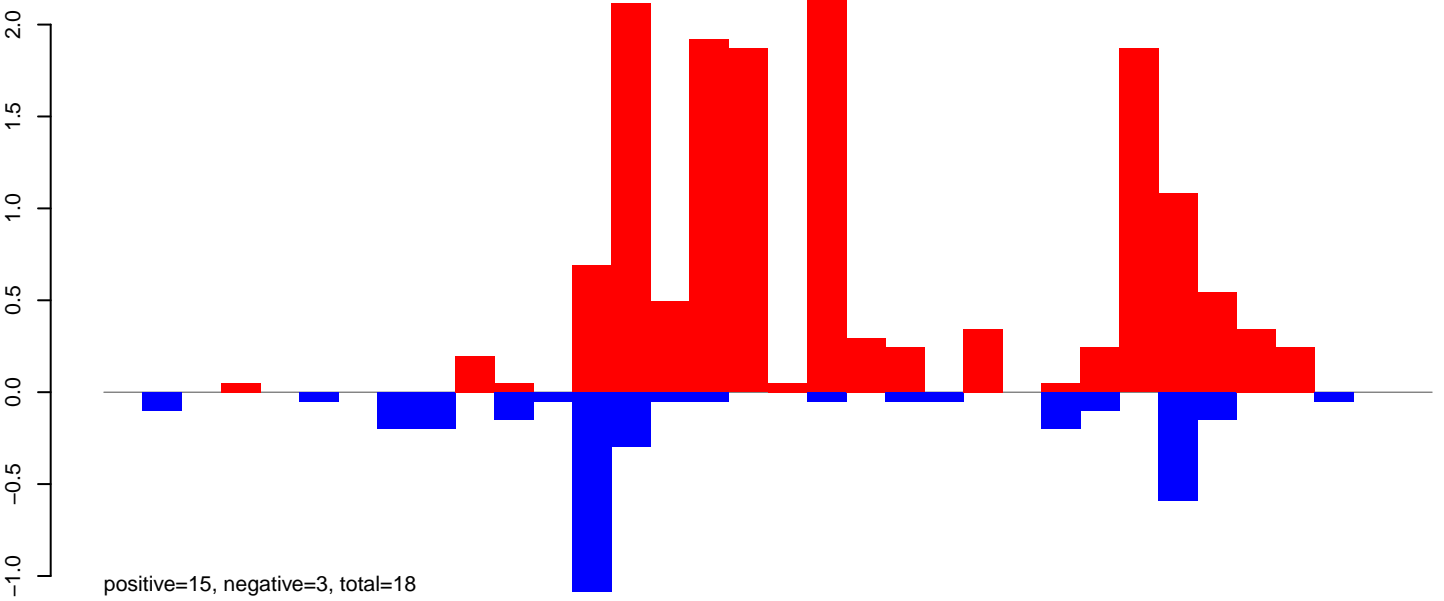
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



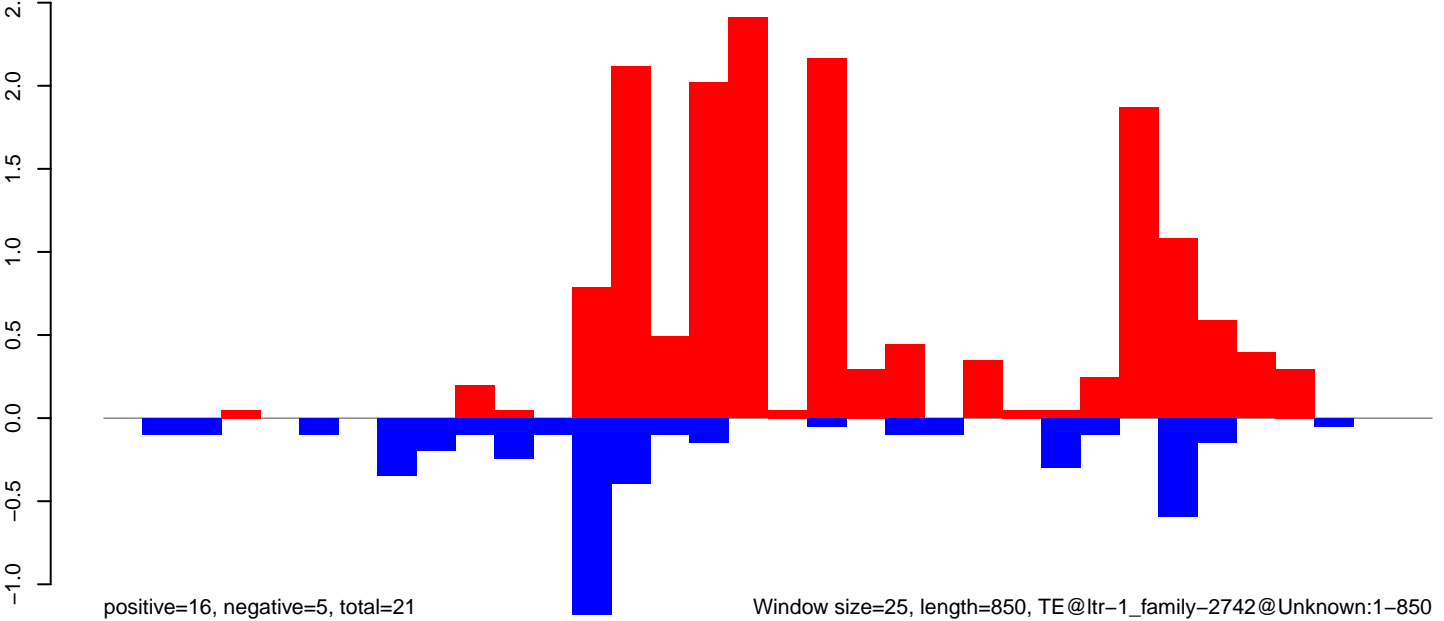
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



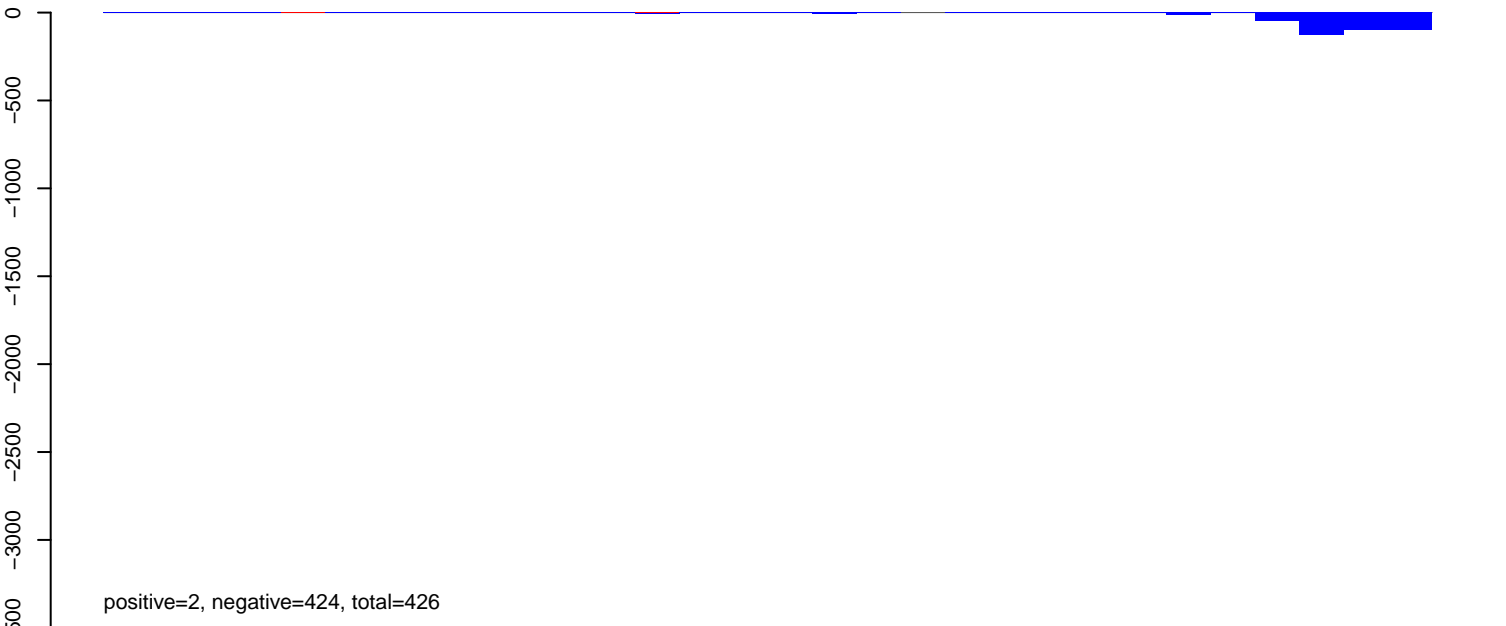
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



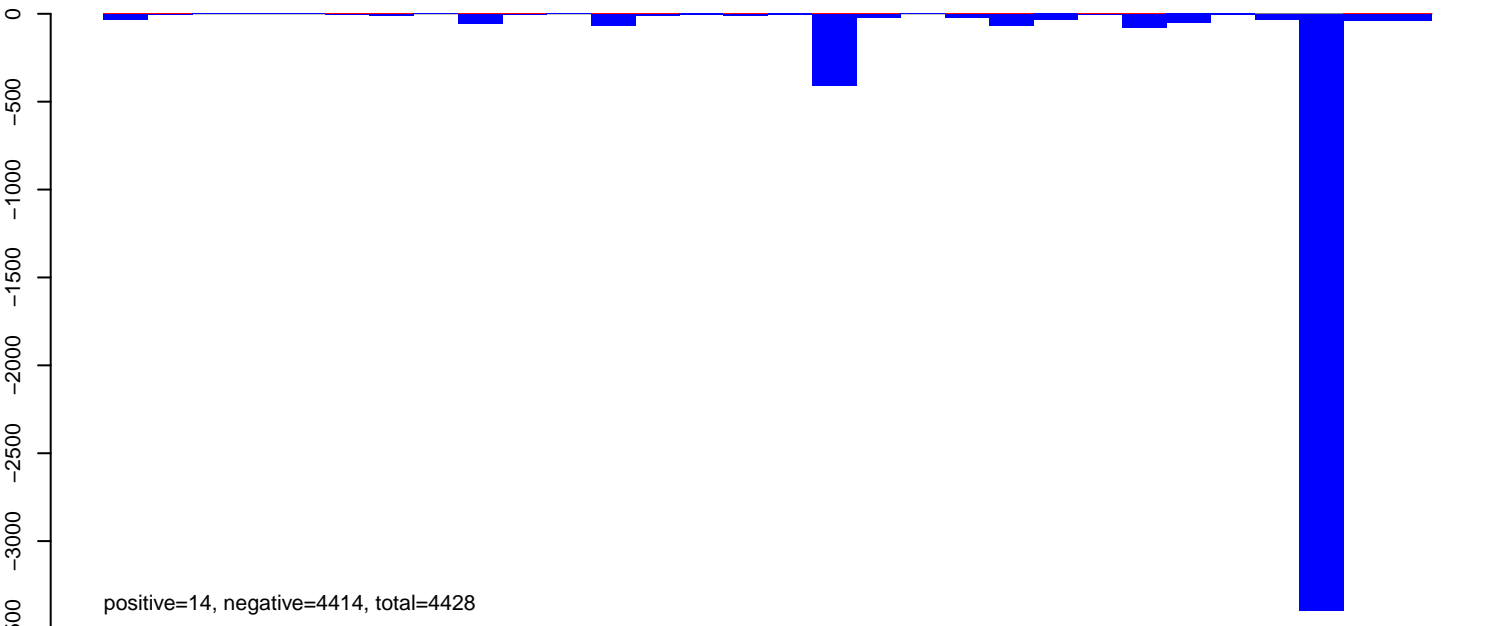
Window size=25, length=850, TE@ltr-1\_family-2742@Unknown:1-850



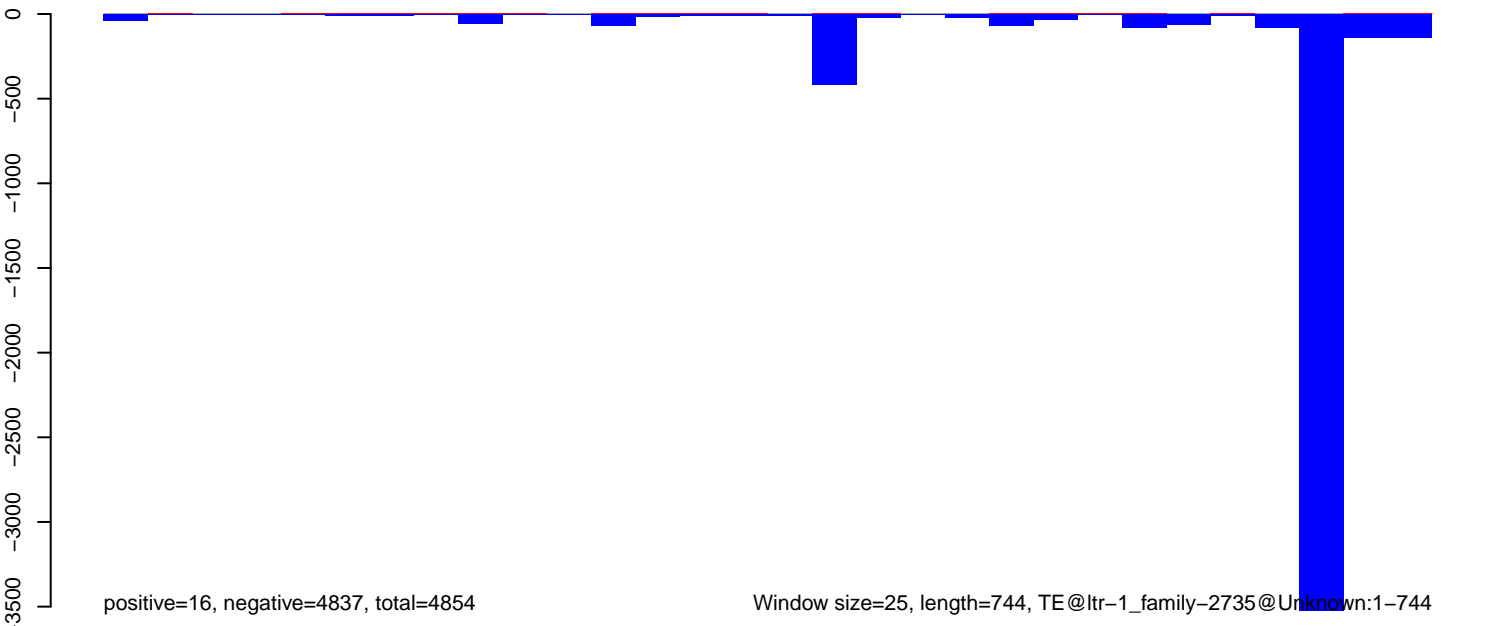
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



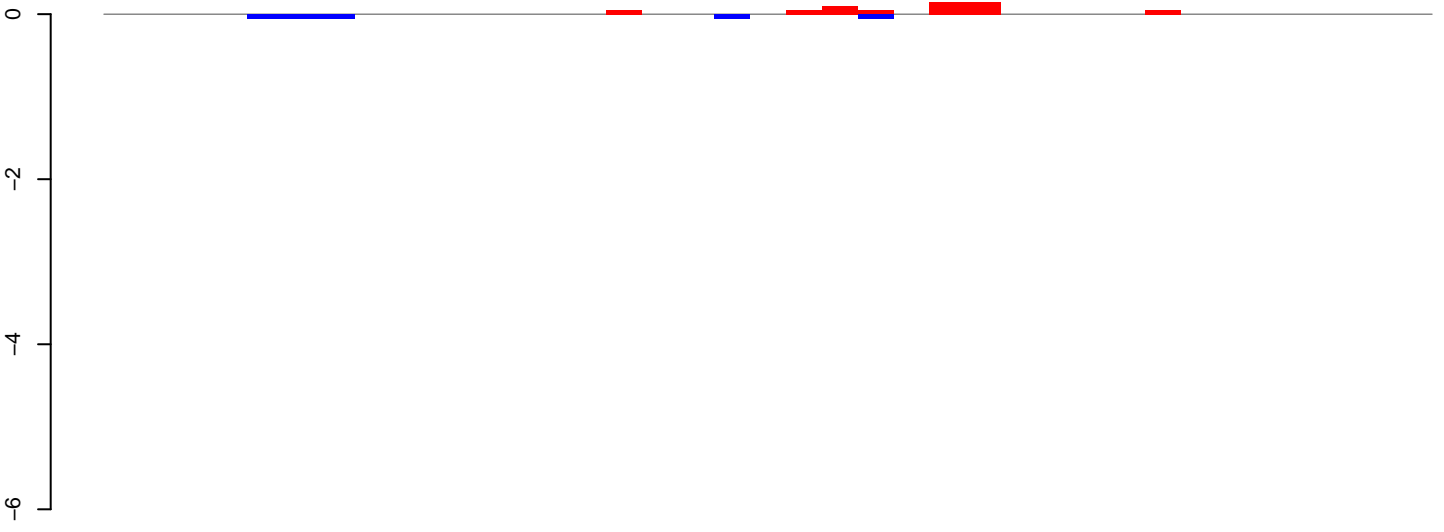
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

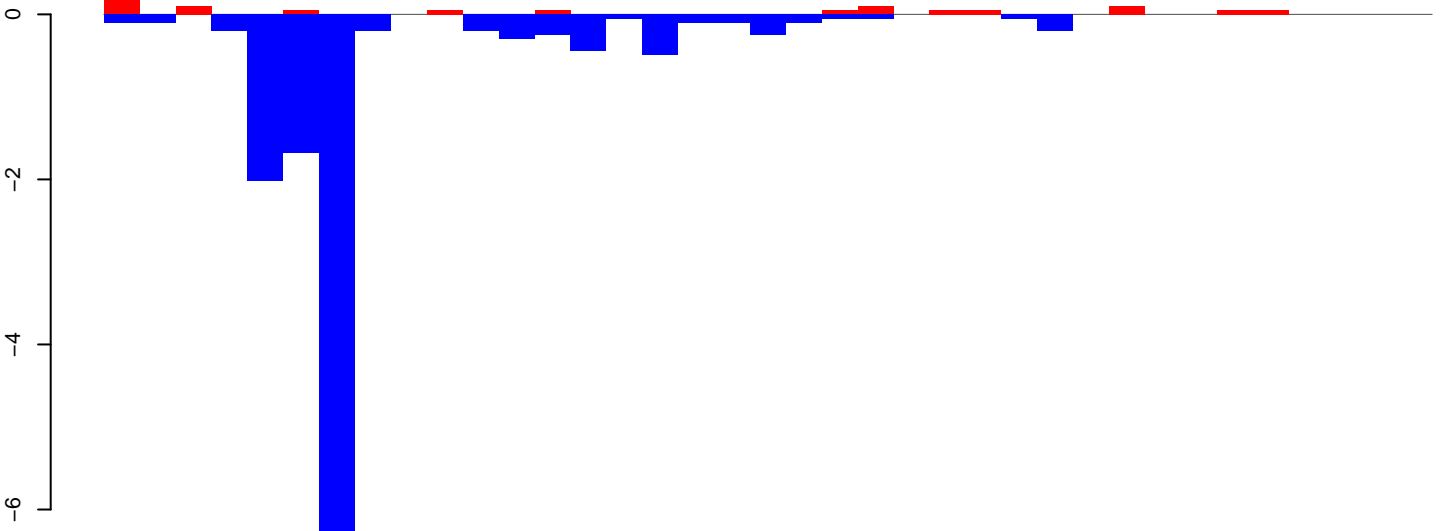


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



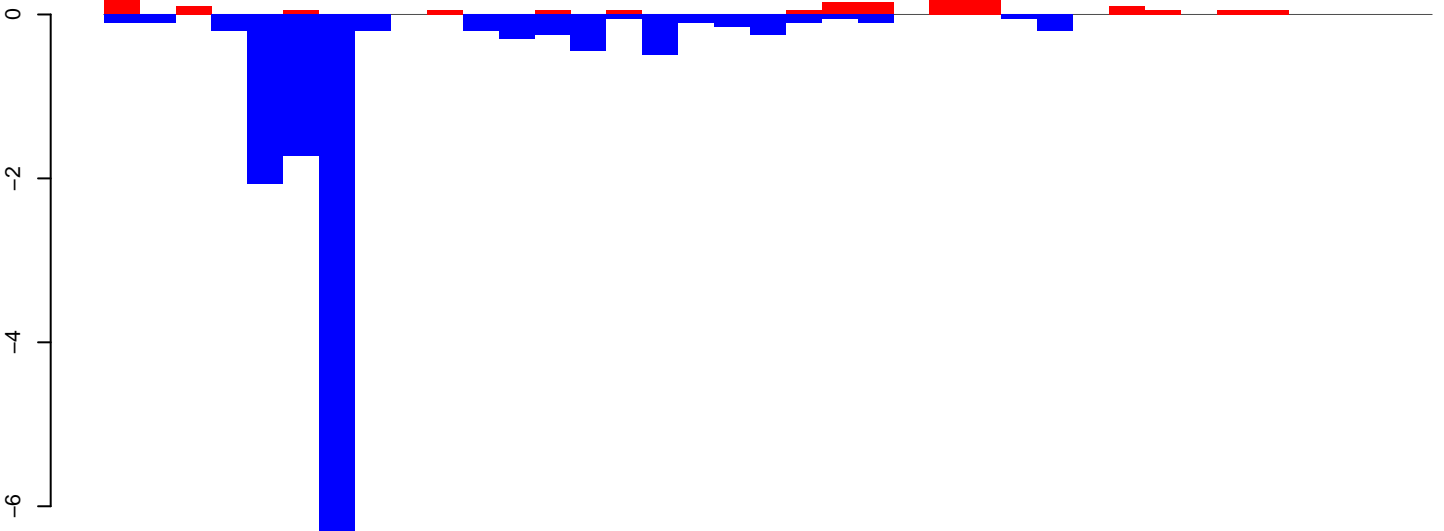
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=14, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

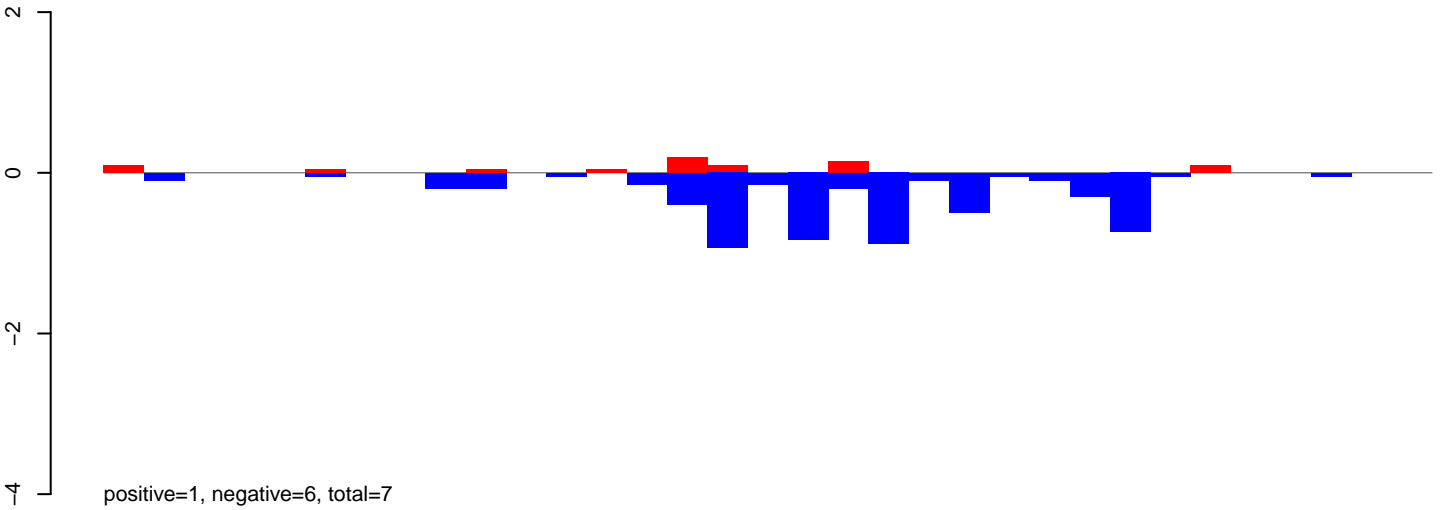


positive=1, negative=14, total=16

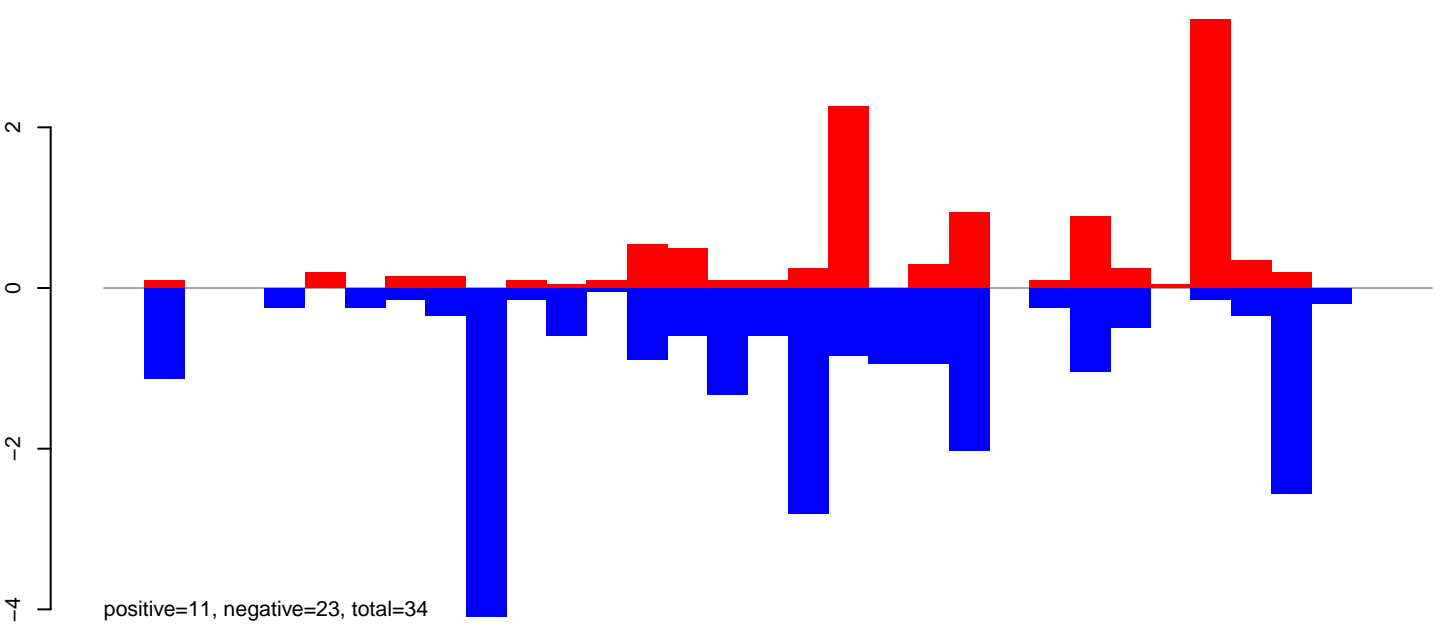
Window size=25, length=918, TE@ltr-1\_family-2399@Unknown:1-918

0 200 400 600 800

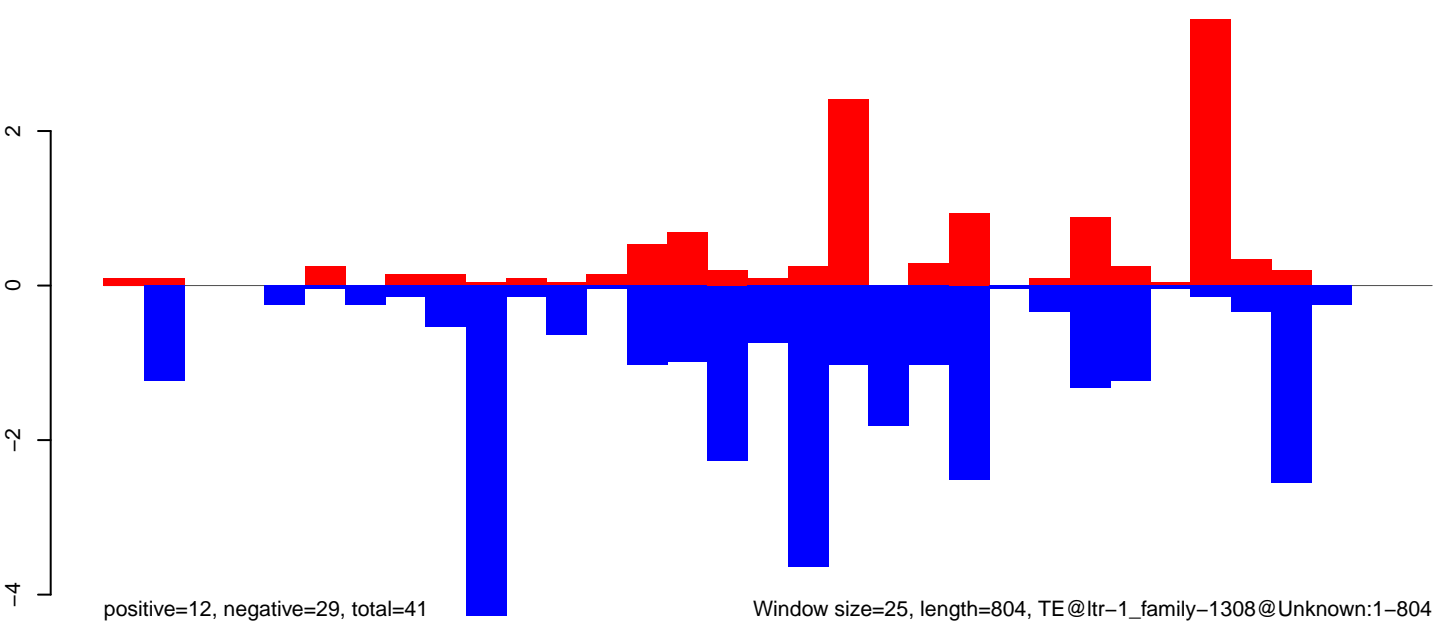
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



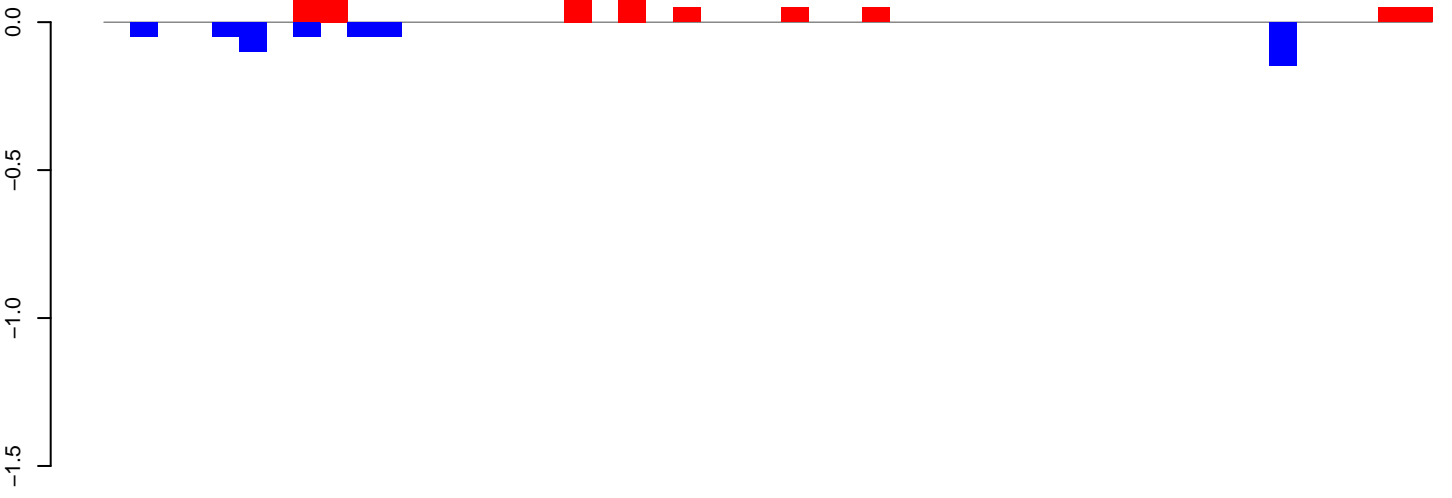
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

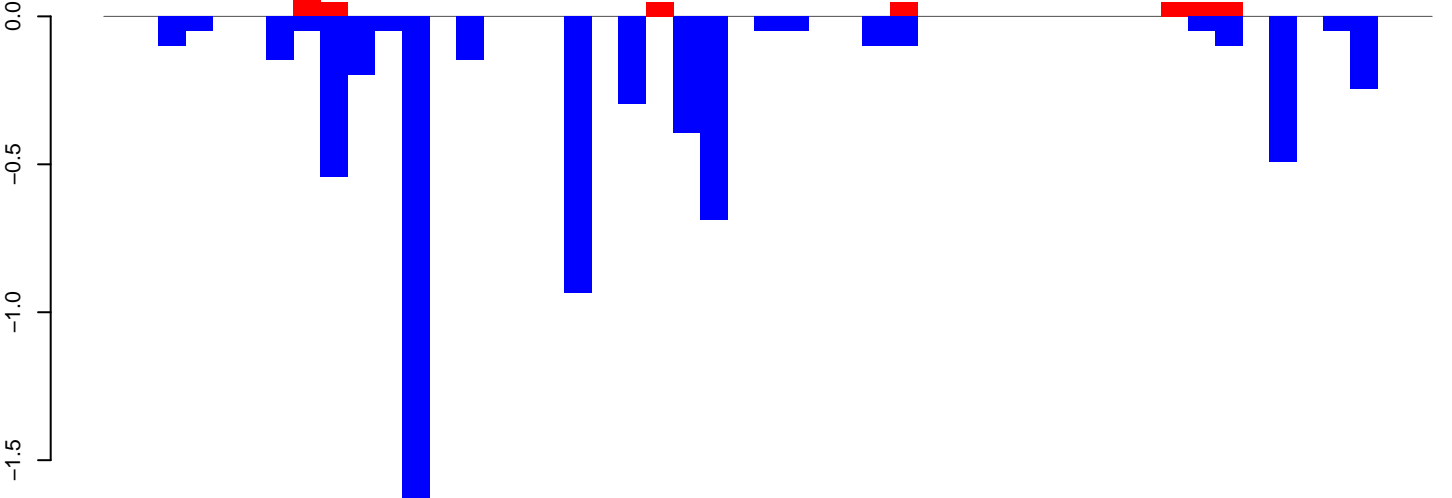


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



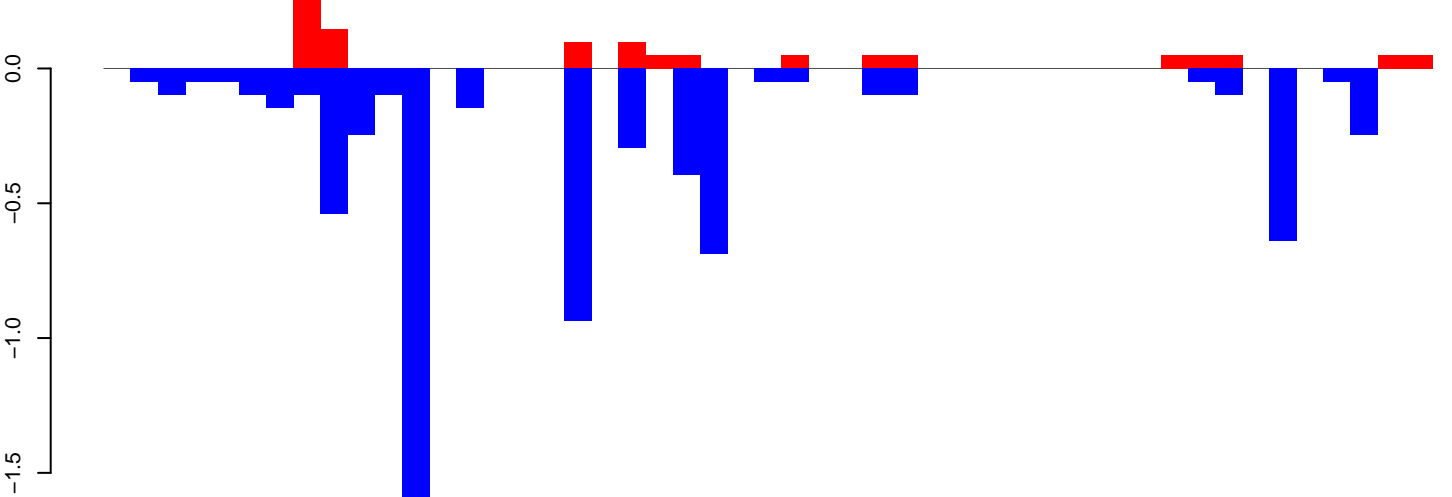
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

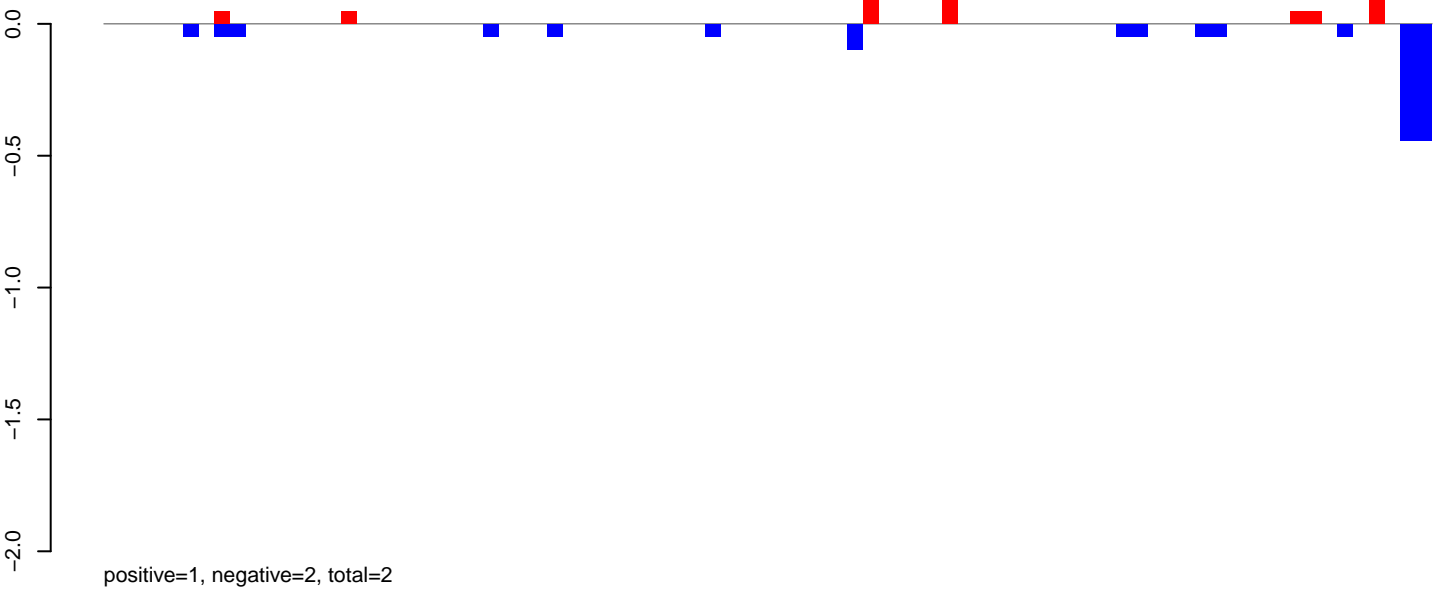


positive=1, negative=7, total=8

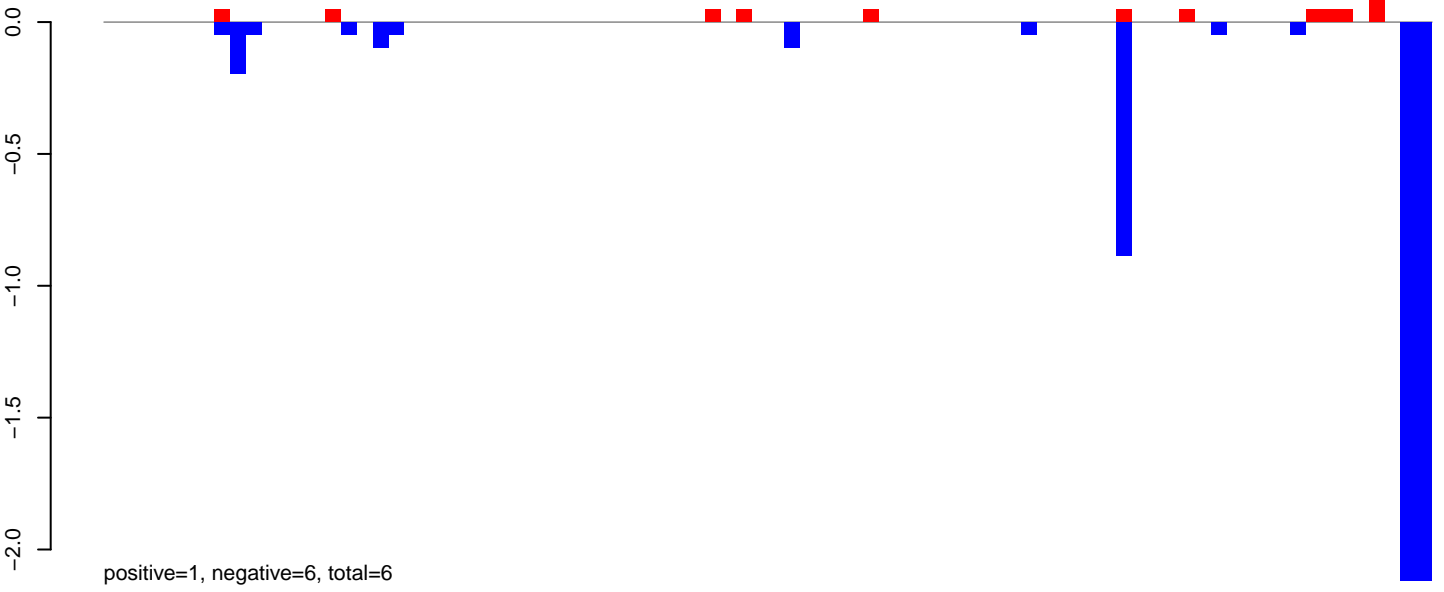
Window size=25, length=1204, TE@rnd-6\_family-9397@LTR\_Pao:1-1204

0 200 400 600 800 1000 1200

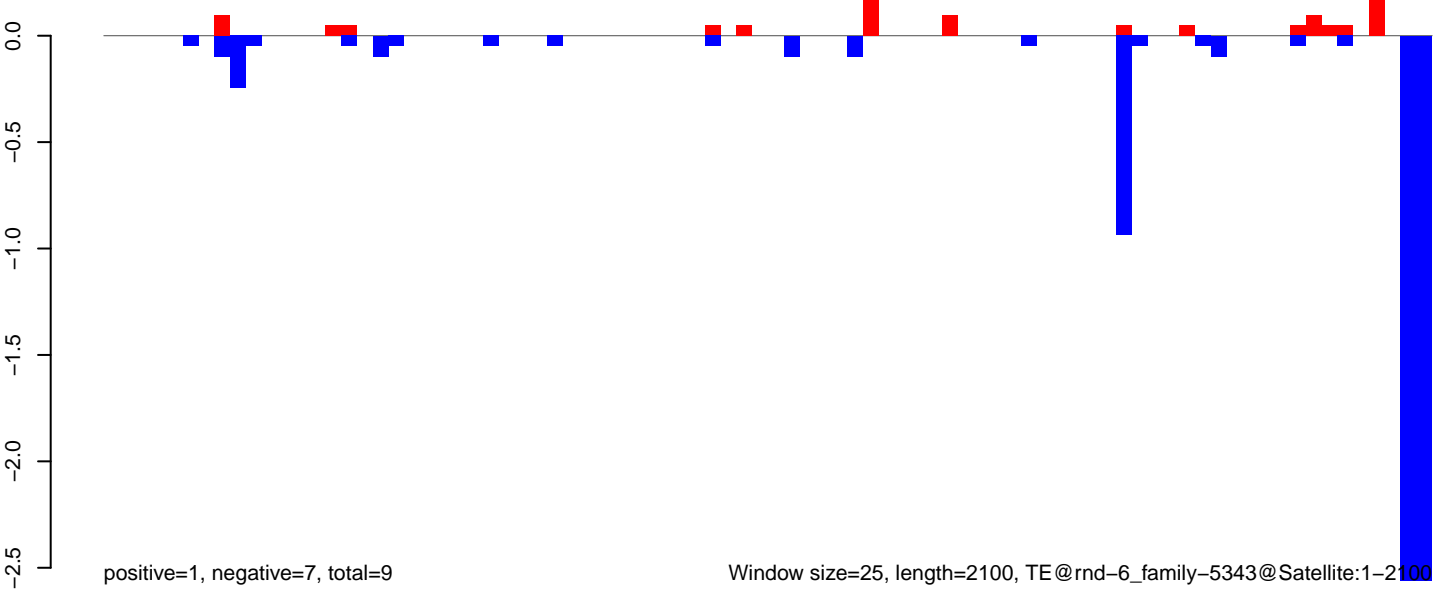
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



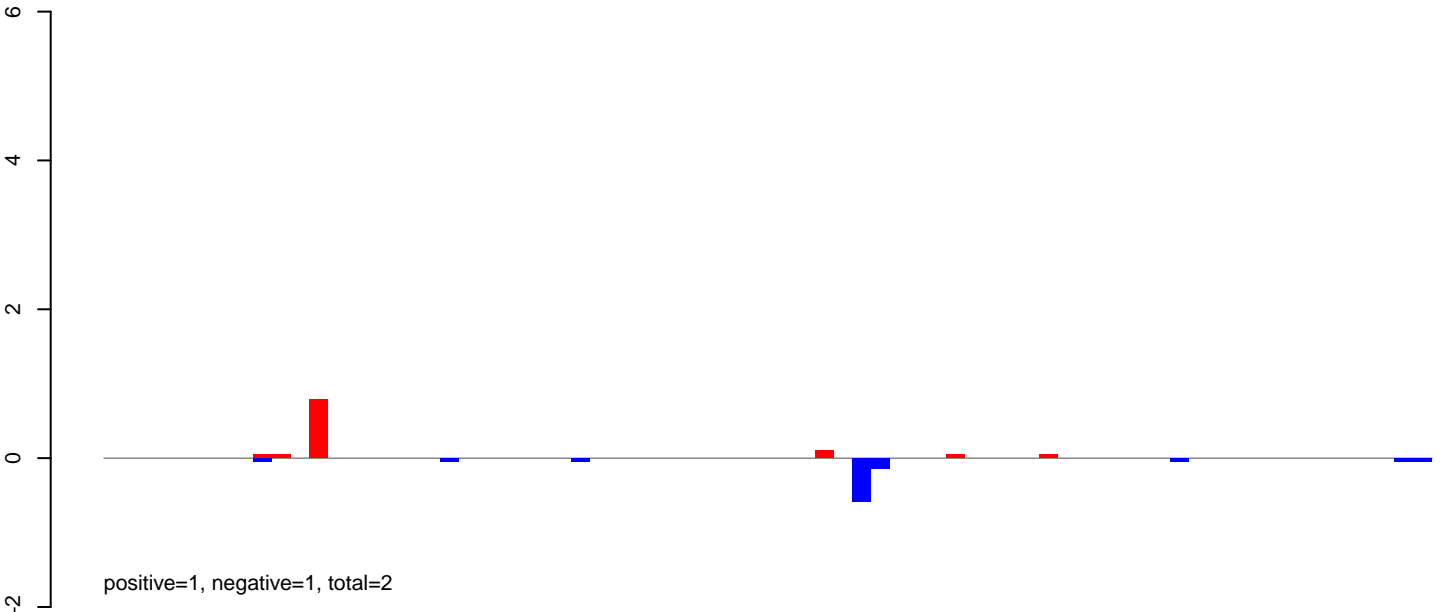
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



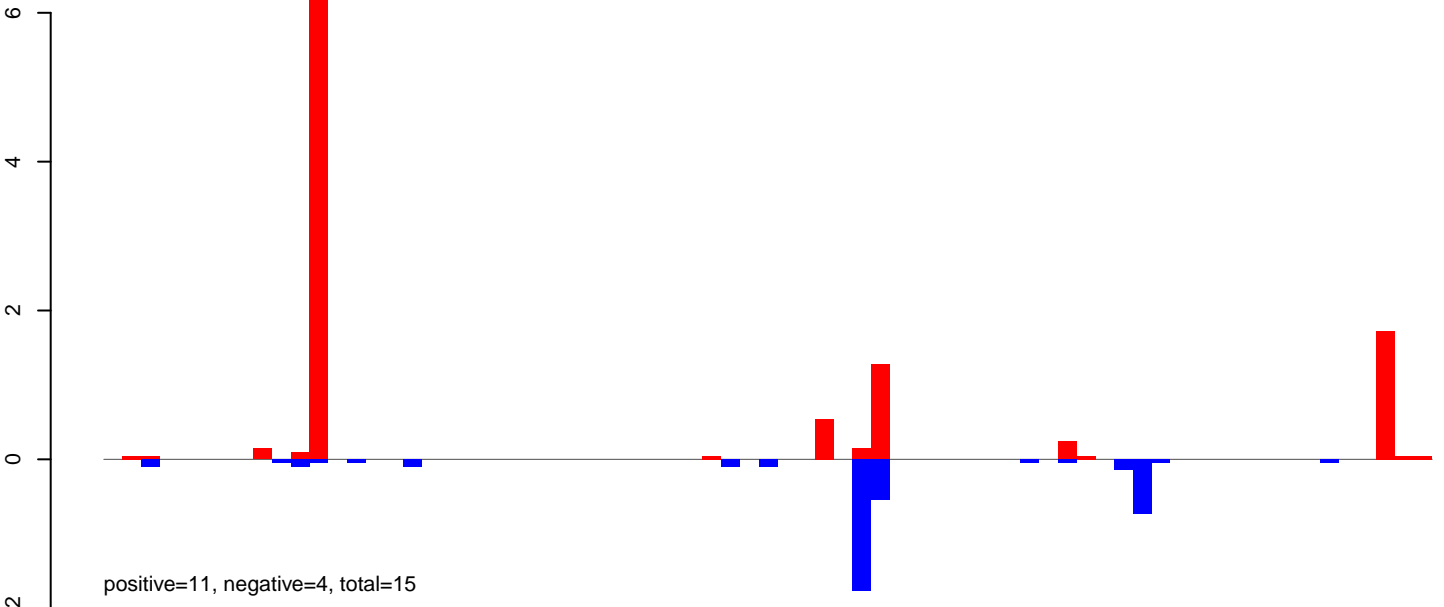
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



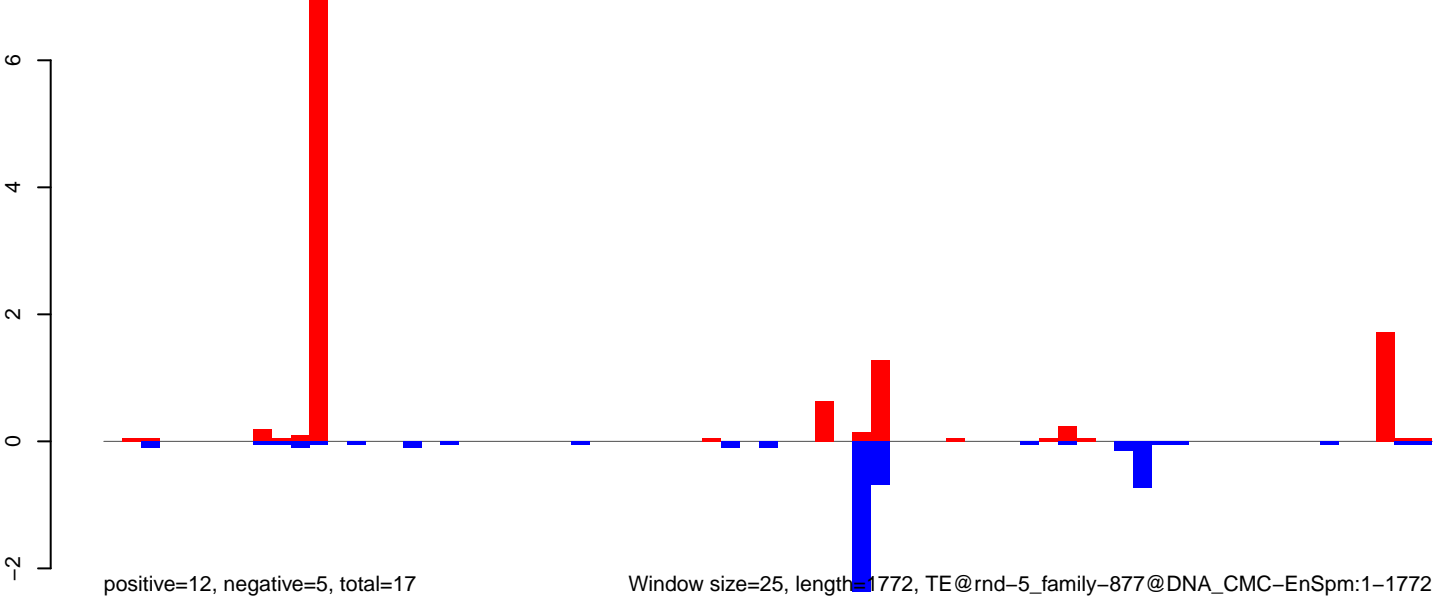
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



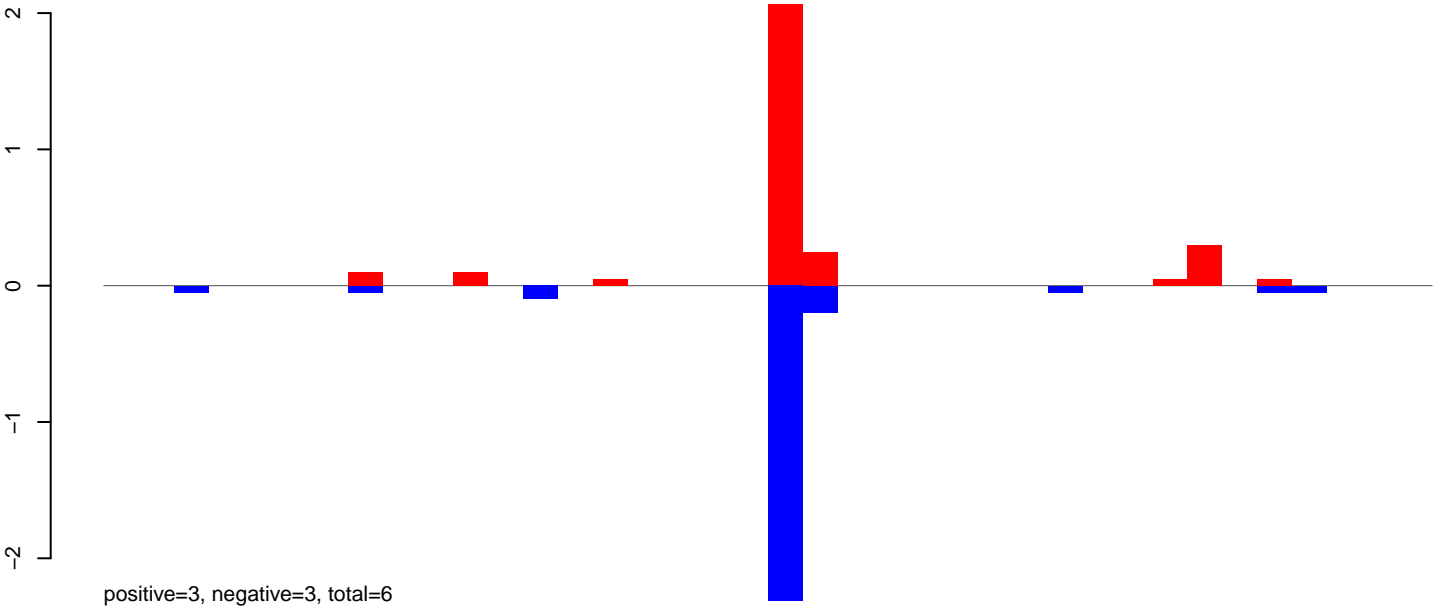
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



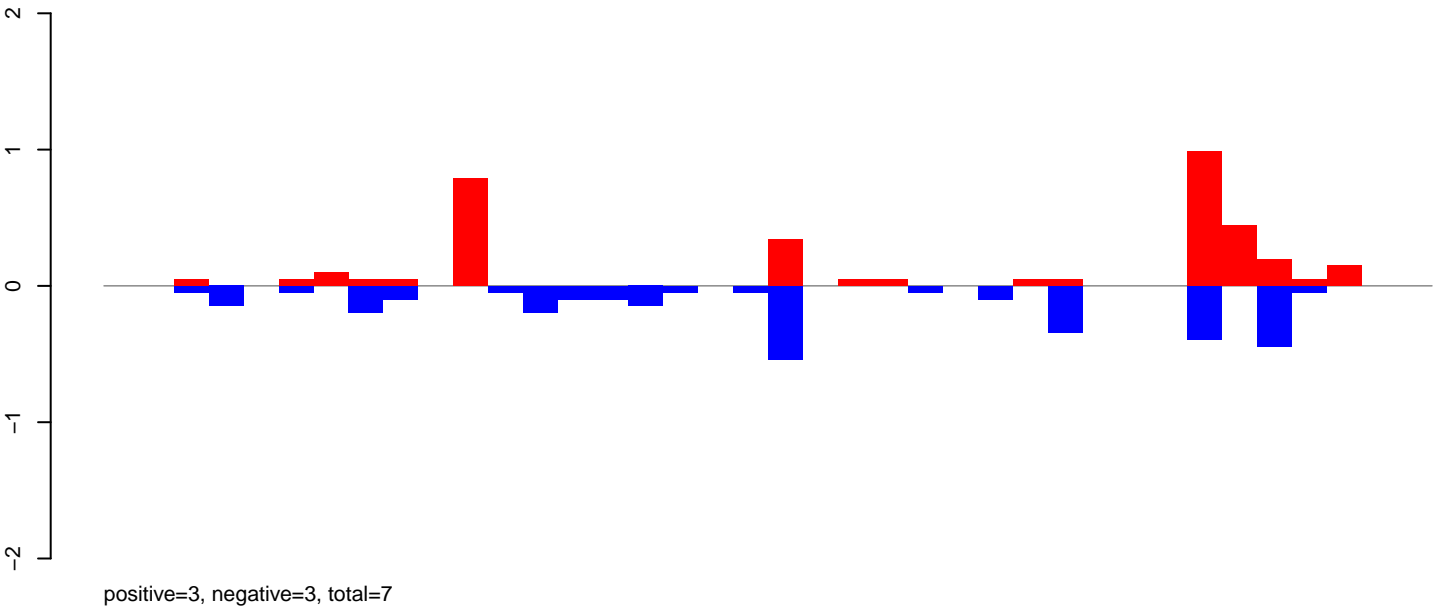
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



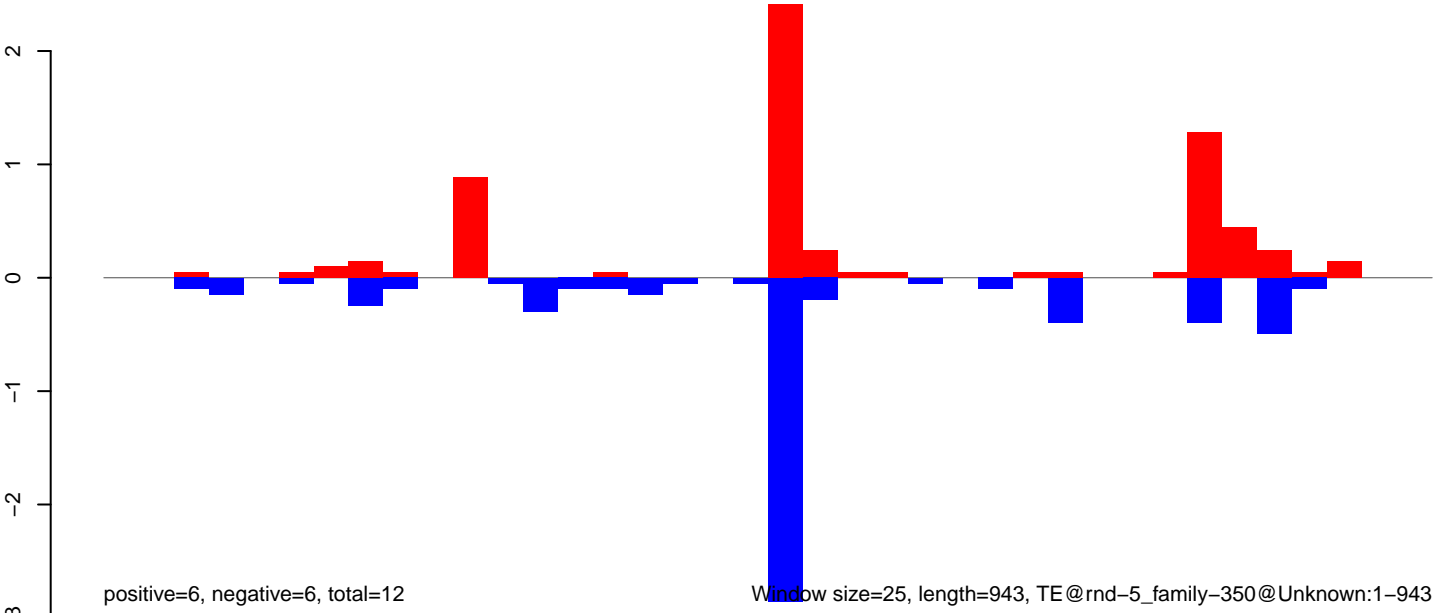
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

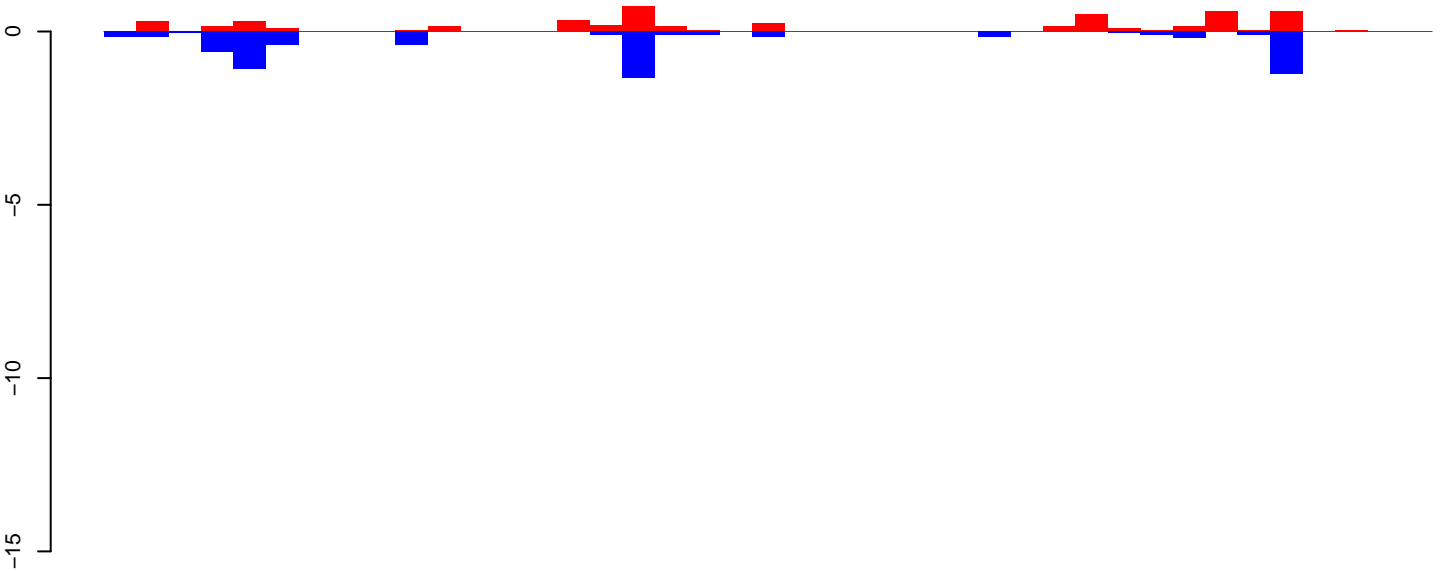


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



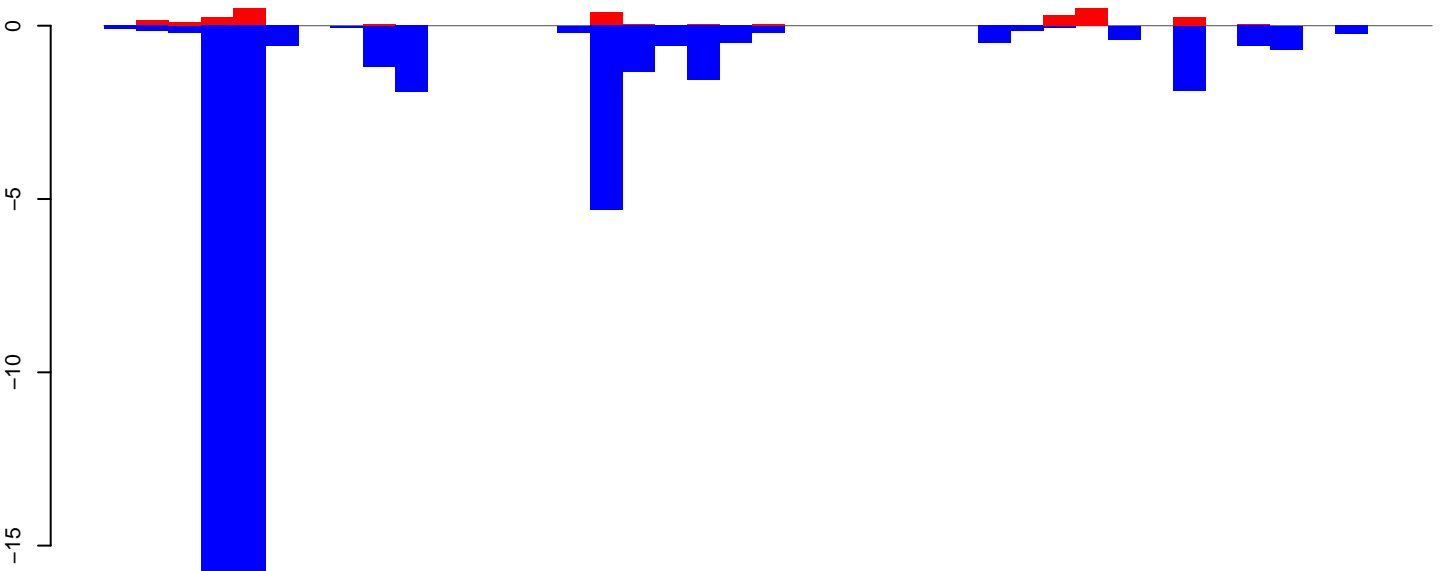
Window size=25, length=943, TE@rnd-5\_family-350@Unknown:1-943

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



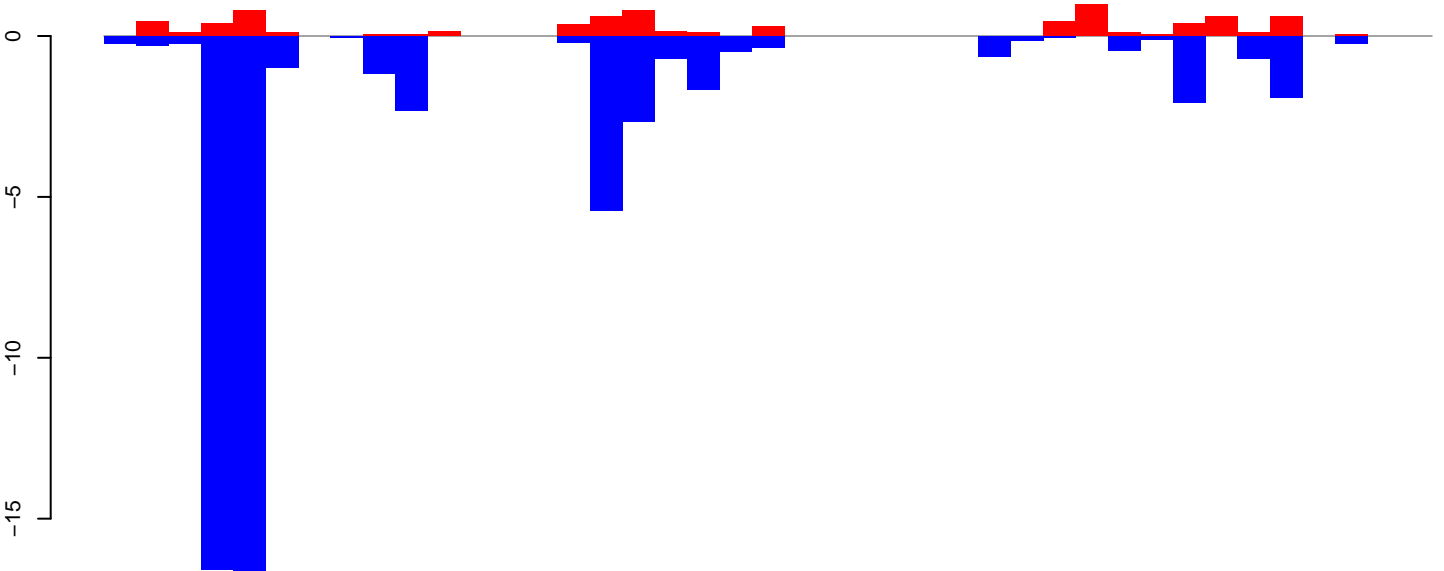
positive=5, negative=6, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=51, total=54

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



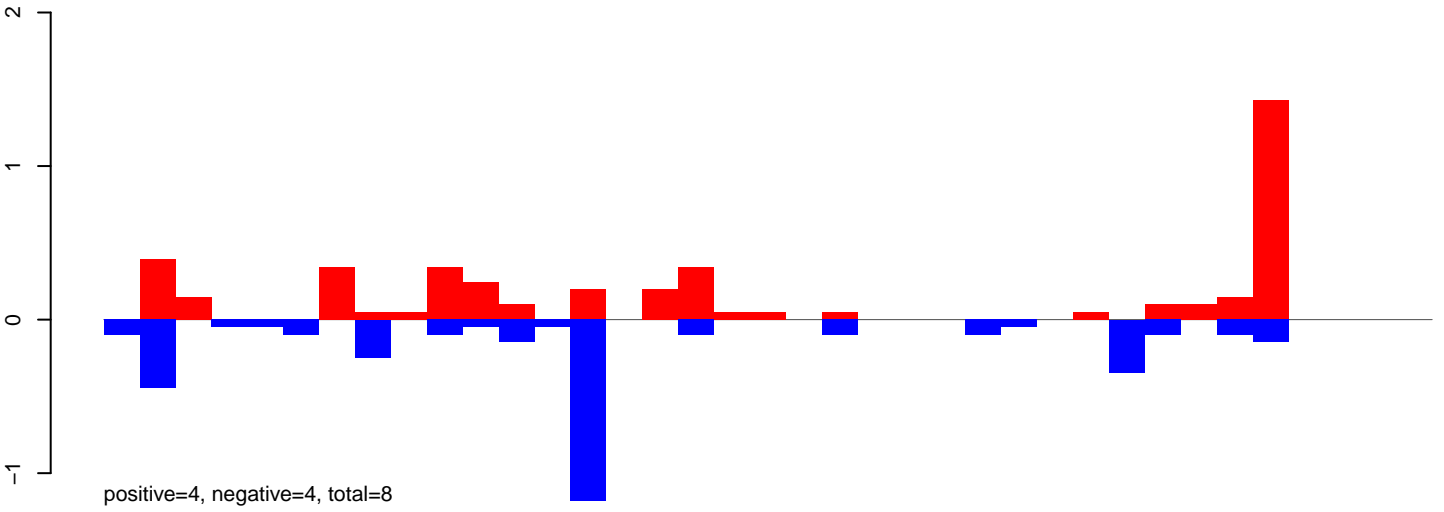
positive=8, negative=57, total=65

Window size=25, length=1012, TE@rnd-5\_family-26@tRNA:1-1012

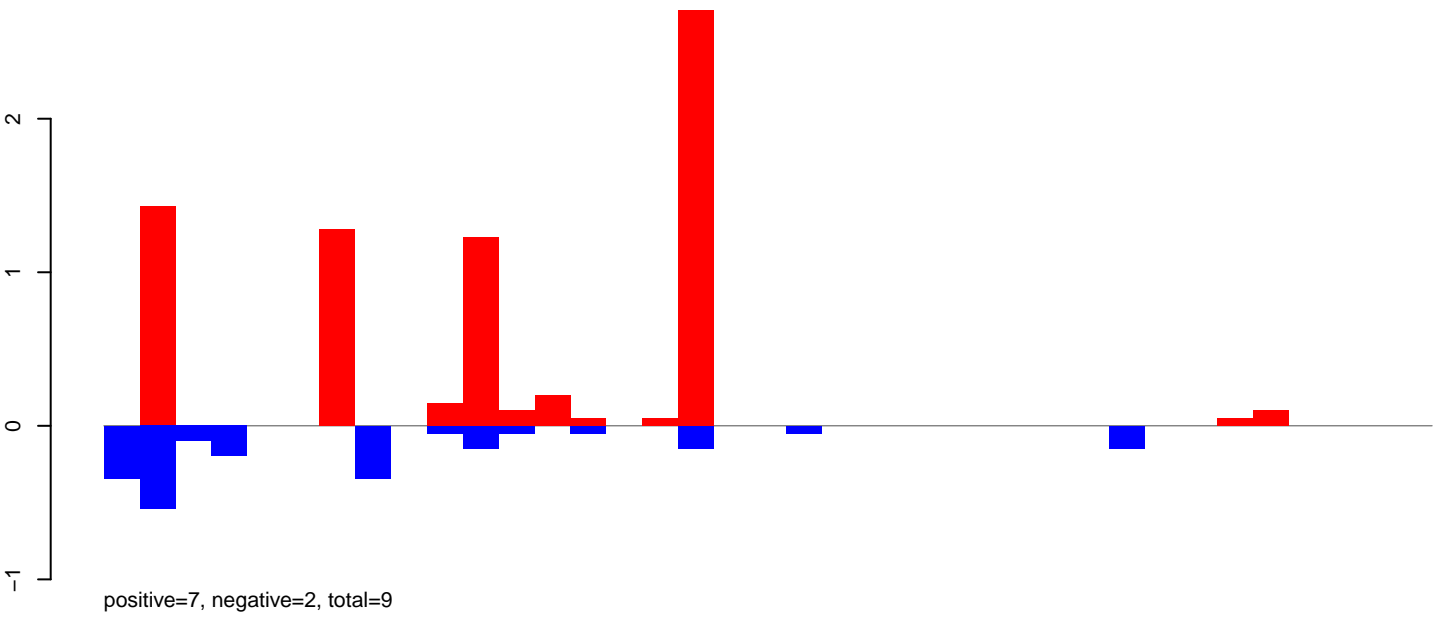
0 200 400 600 800 1000



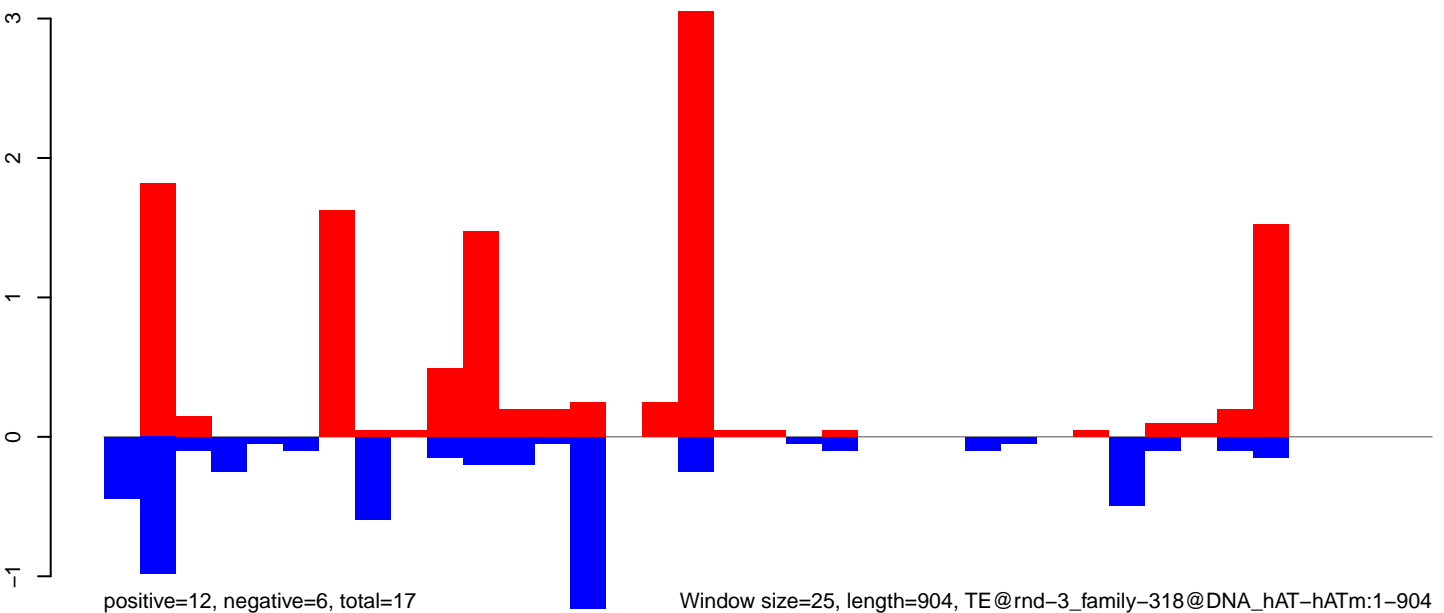
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



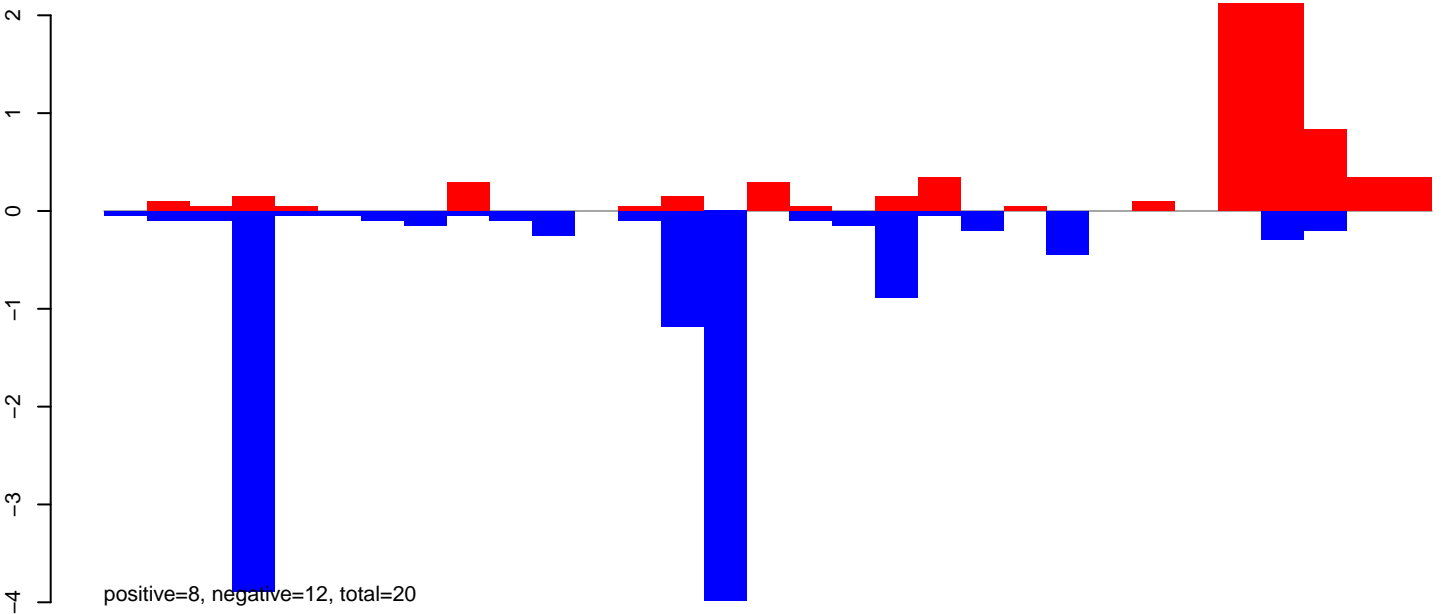
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



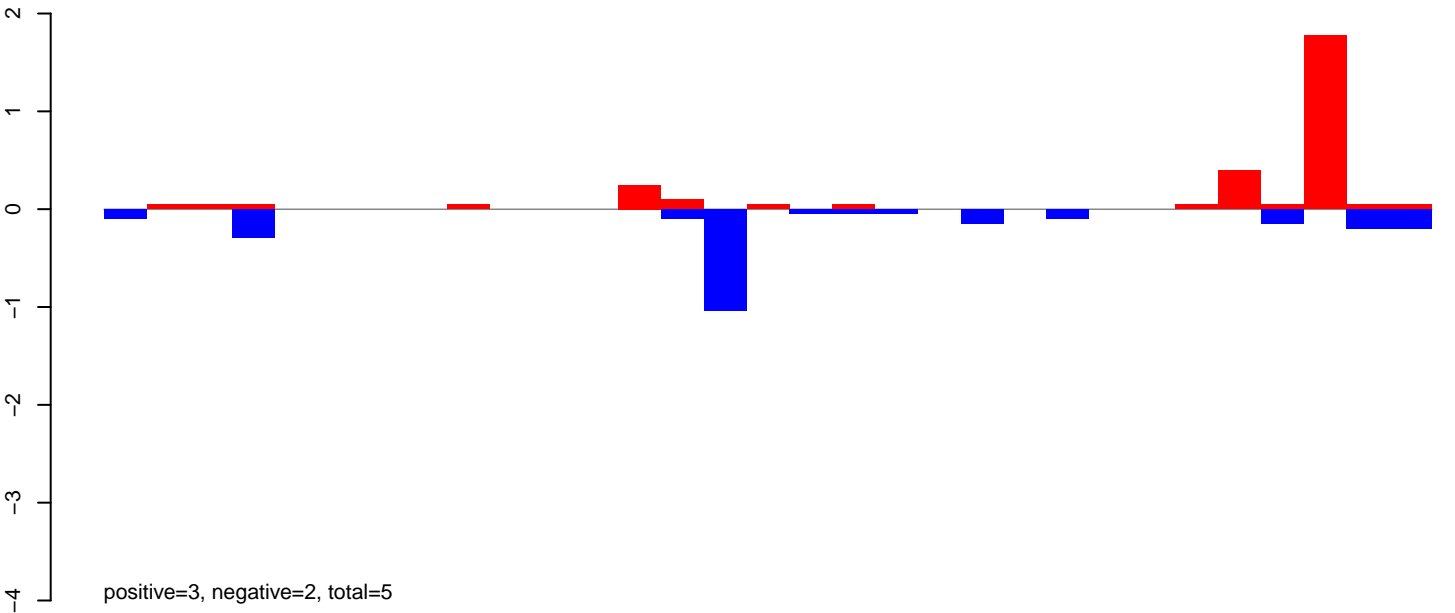
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



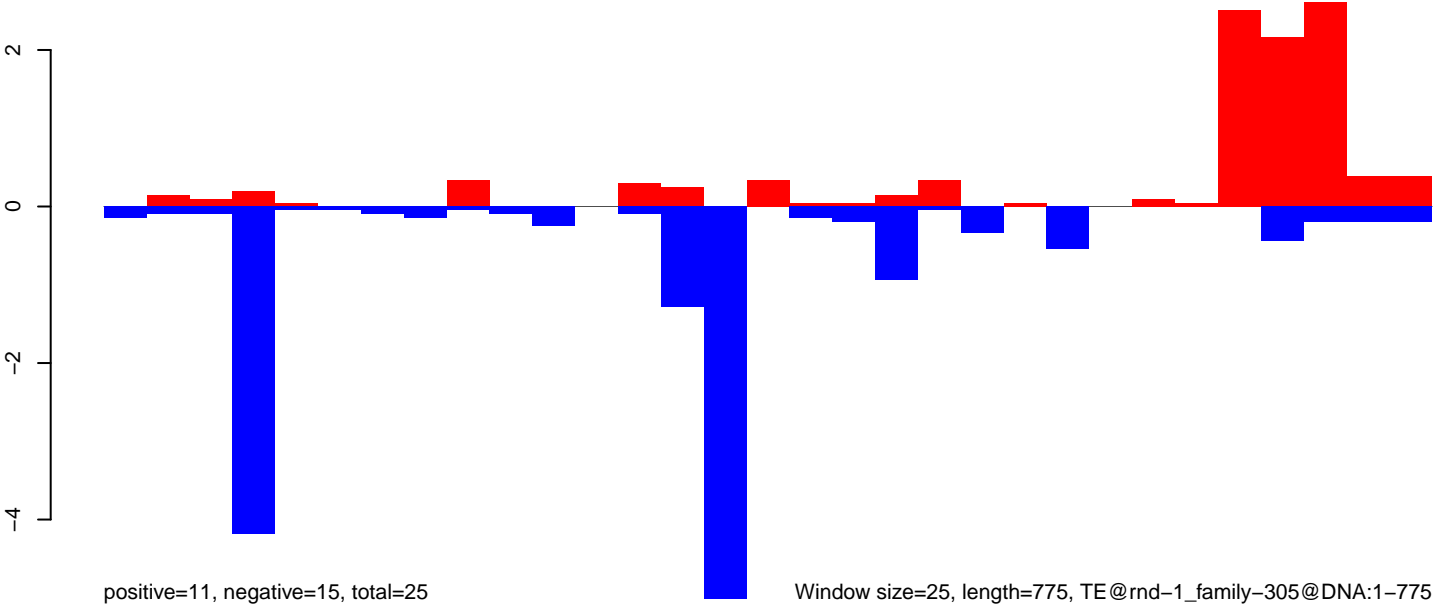
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



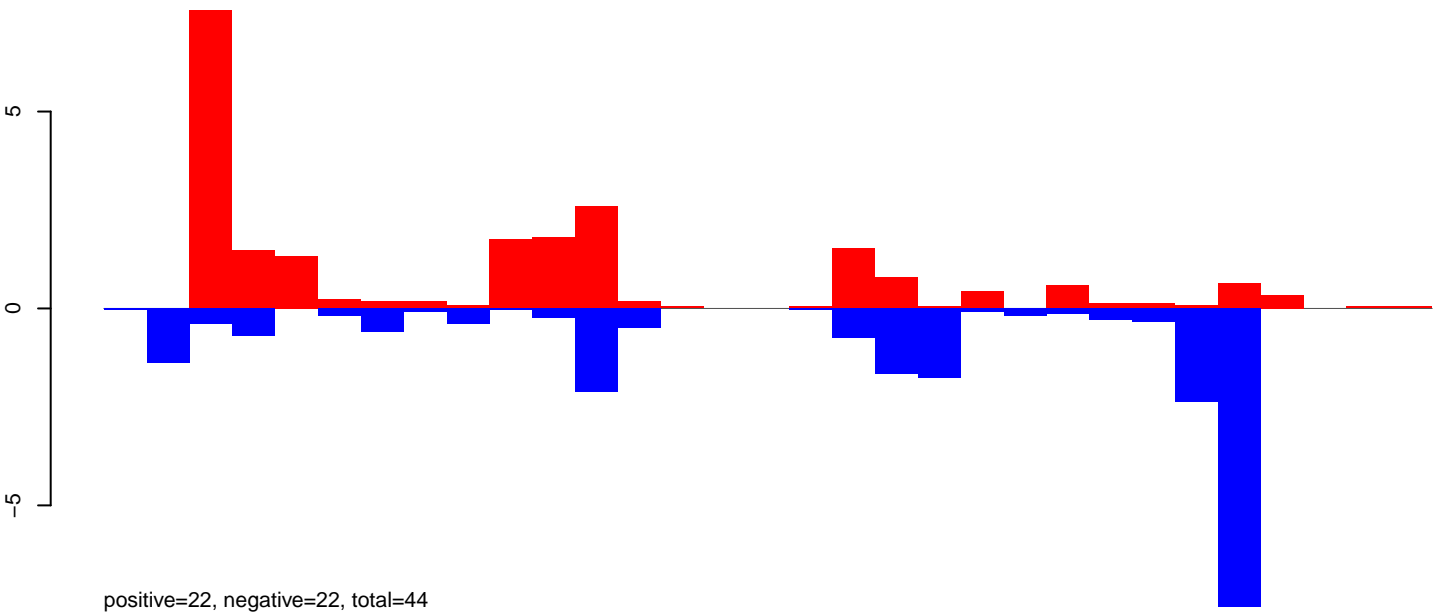
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



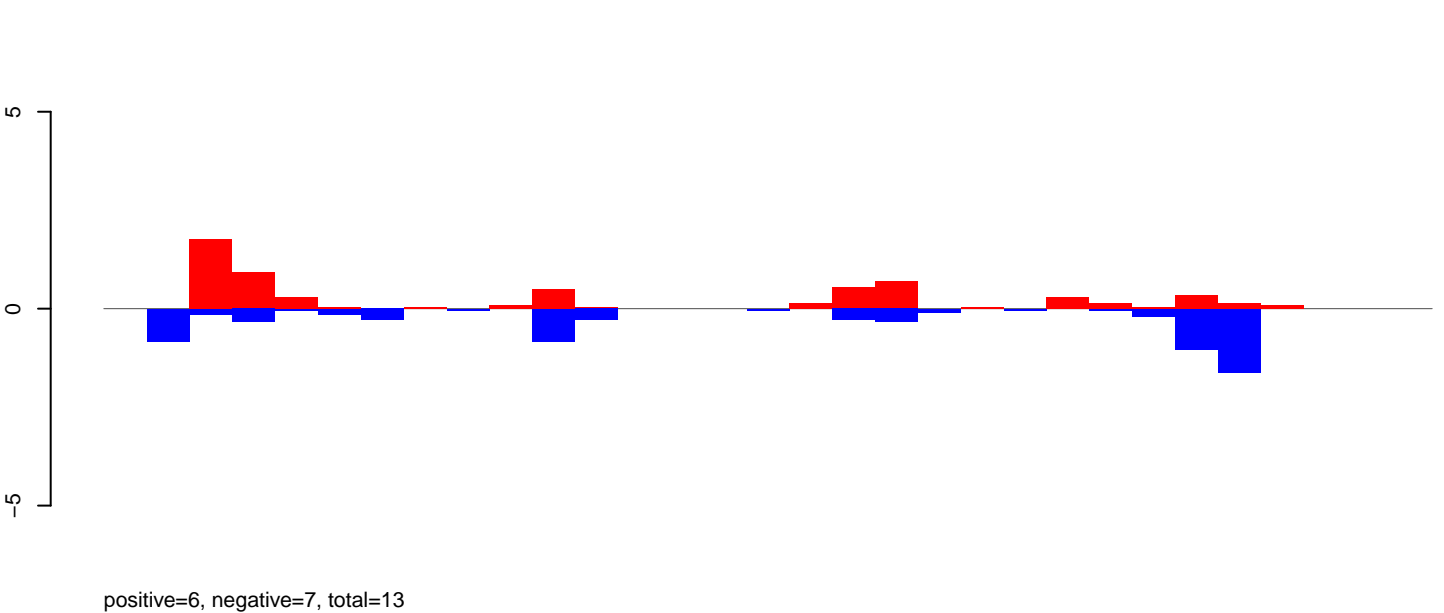
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



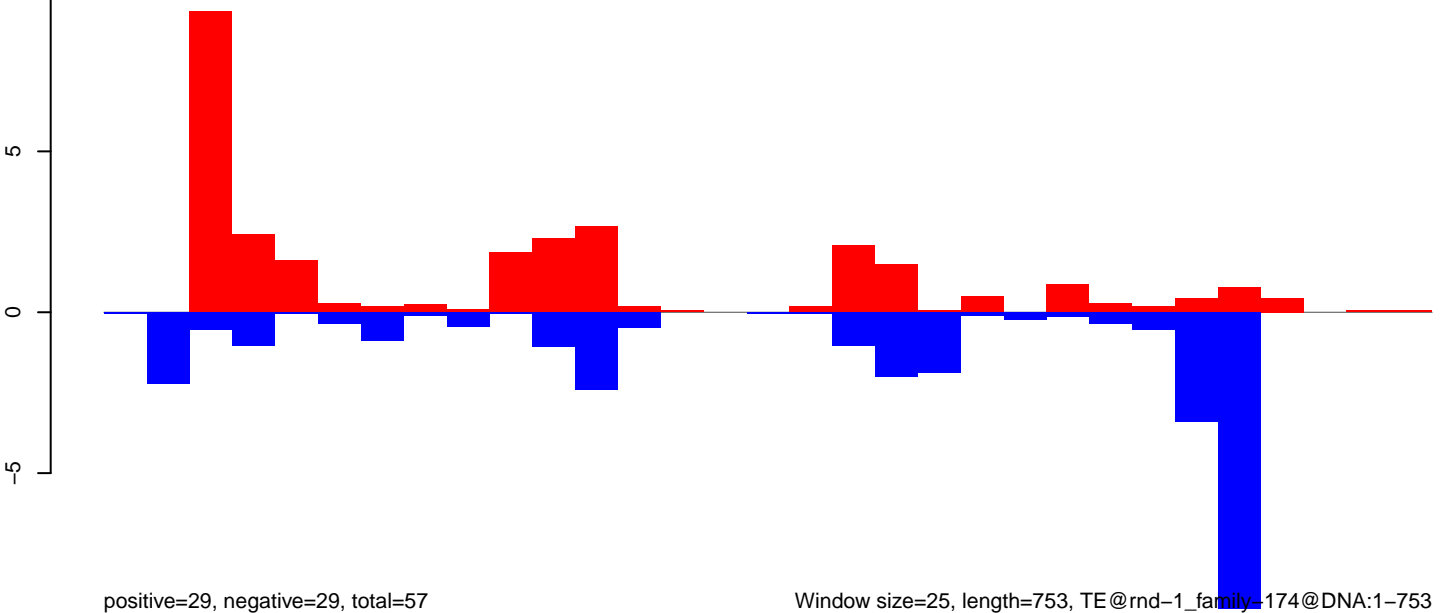
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



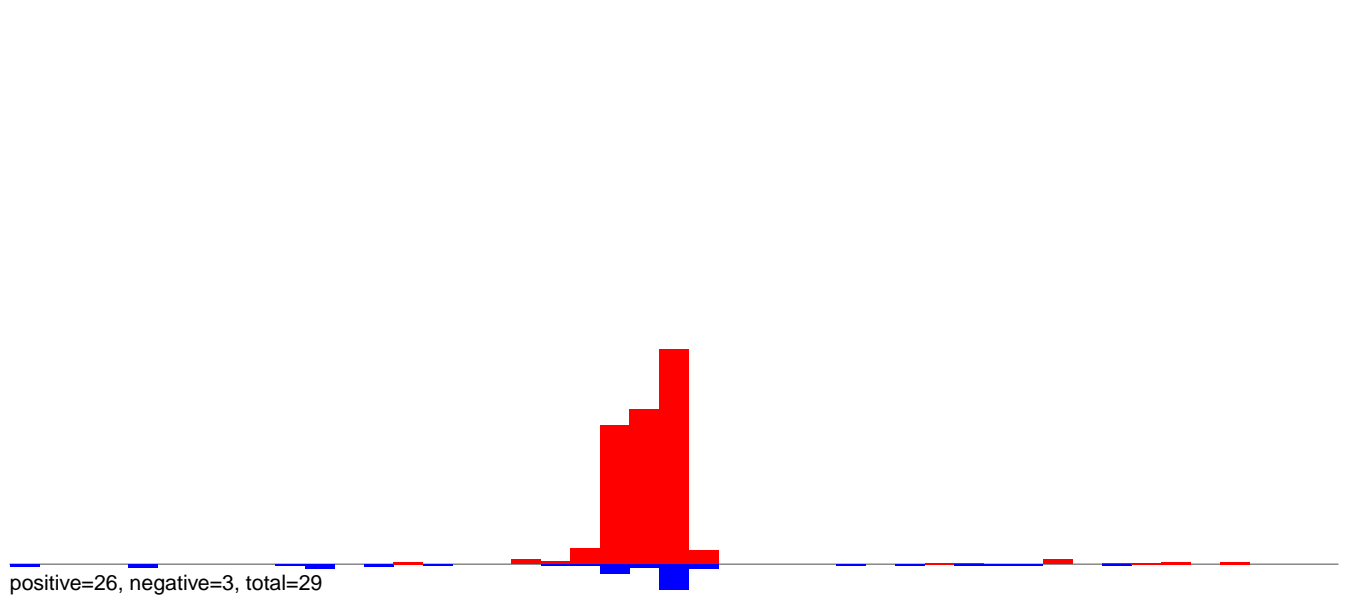
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



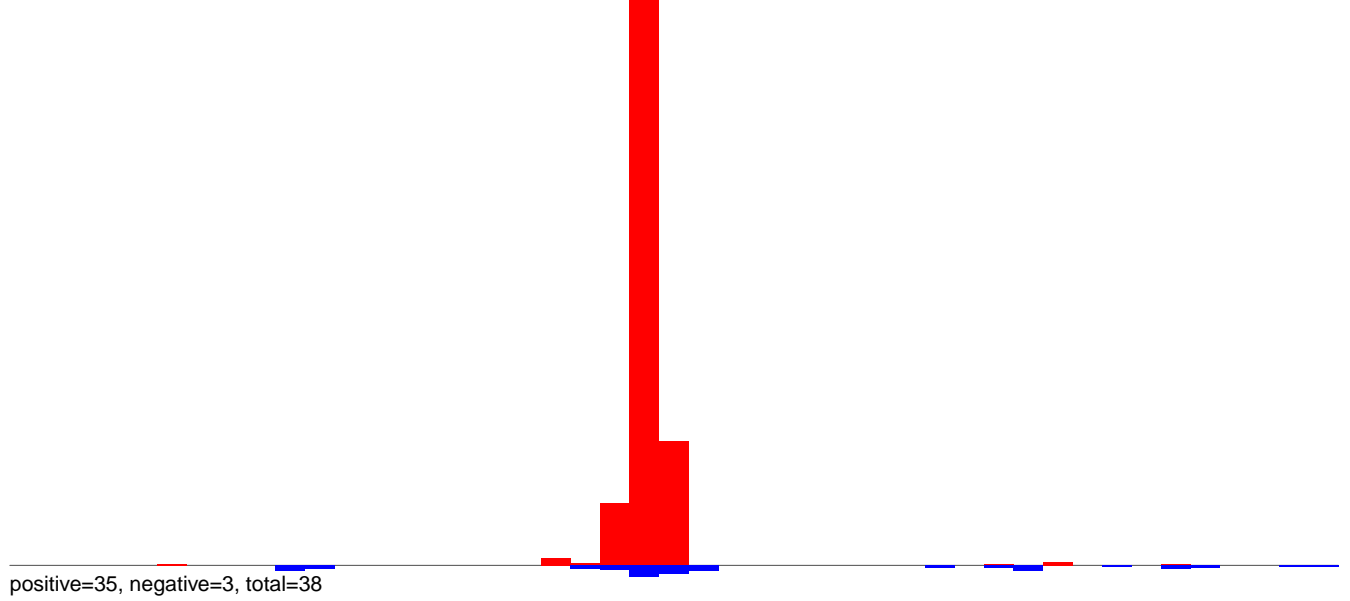
Window size=25, length=753, TE@rnd-1\_family-174@DNA:1-753

0 200 400 600 800

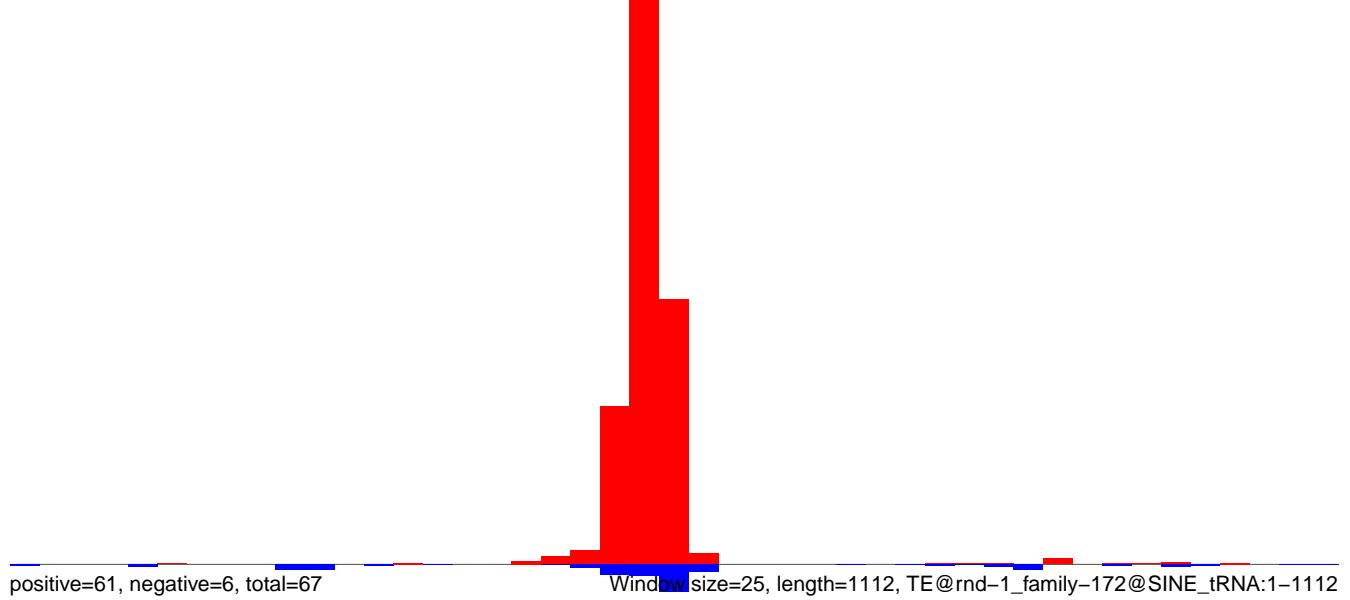
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



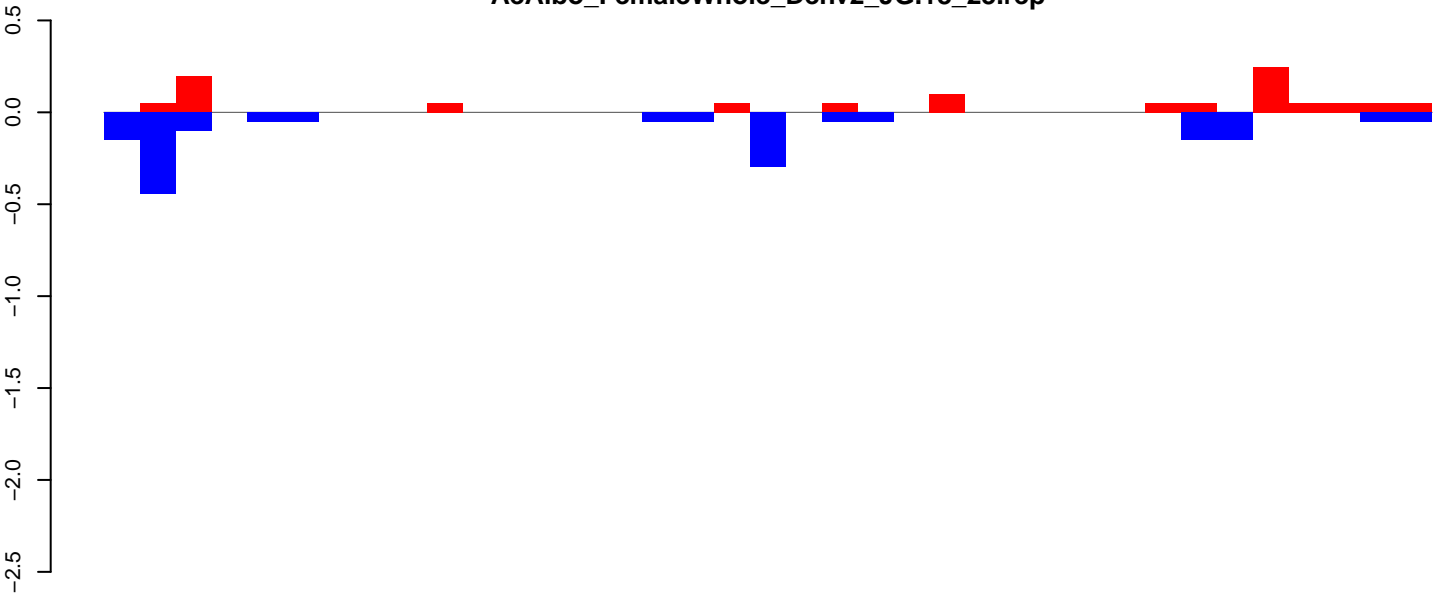
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

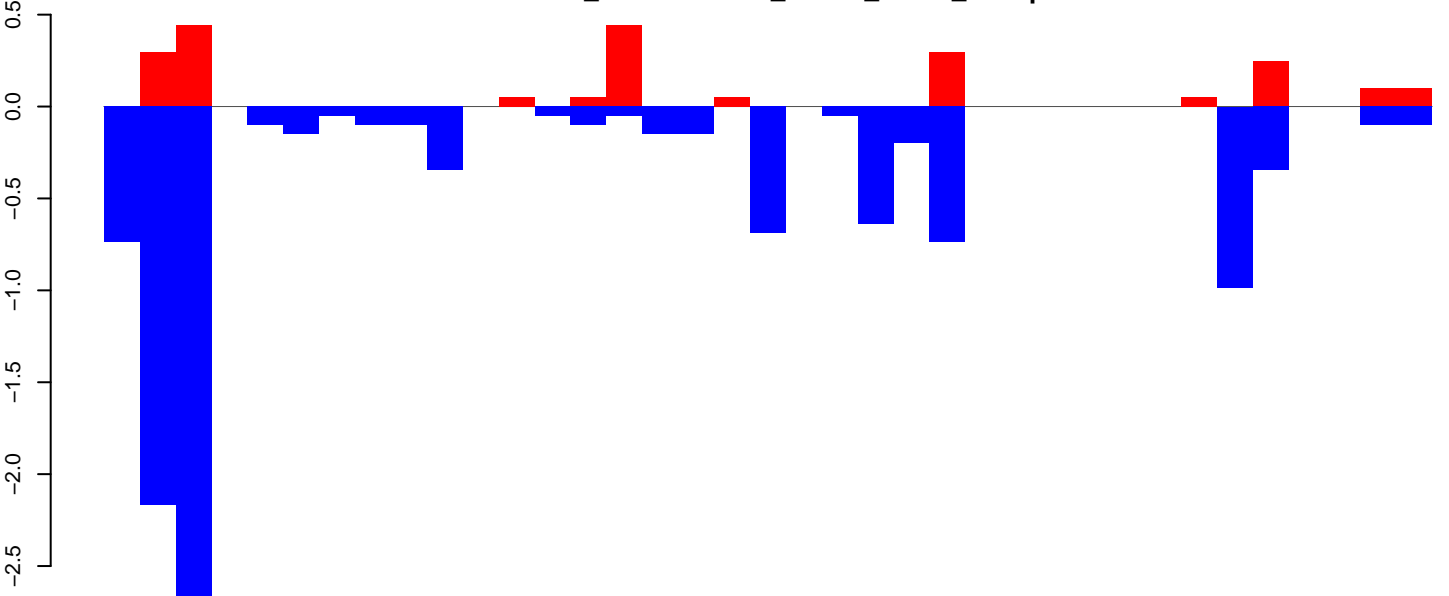


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



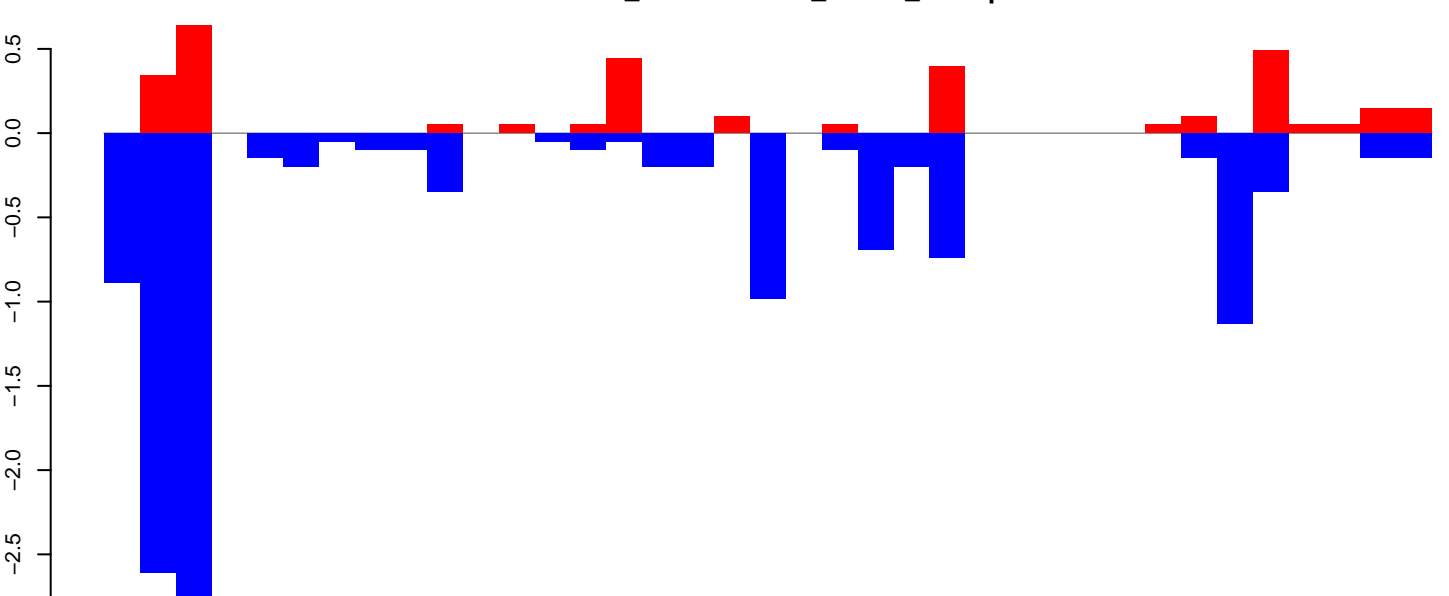
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=11, total=13

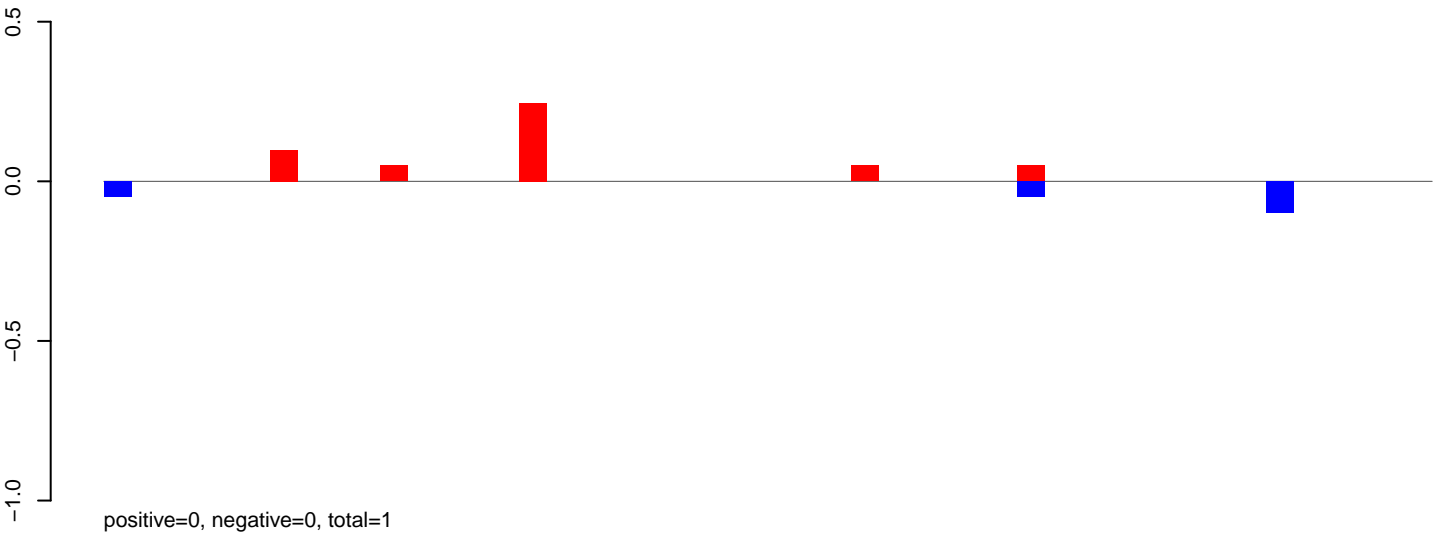
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



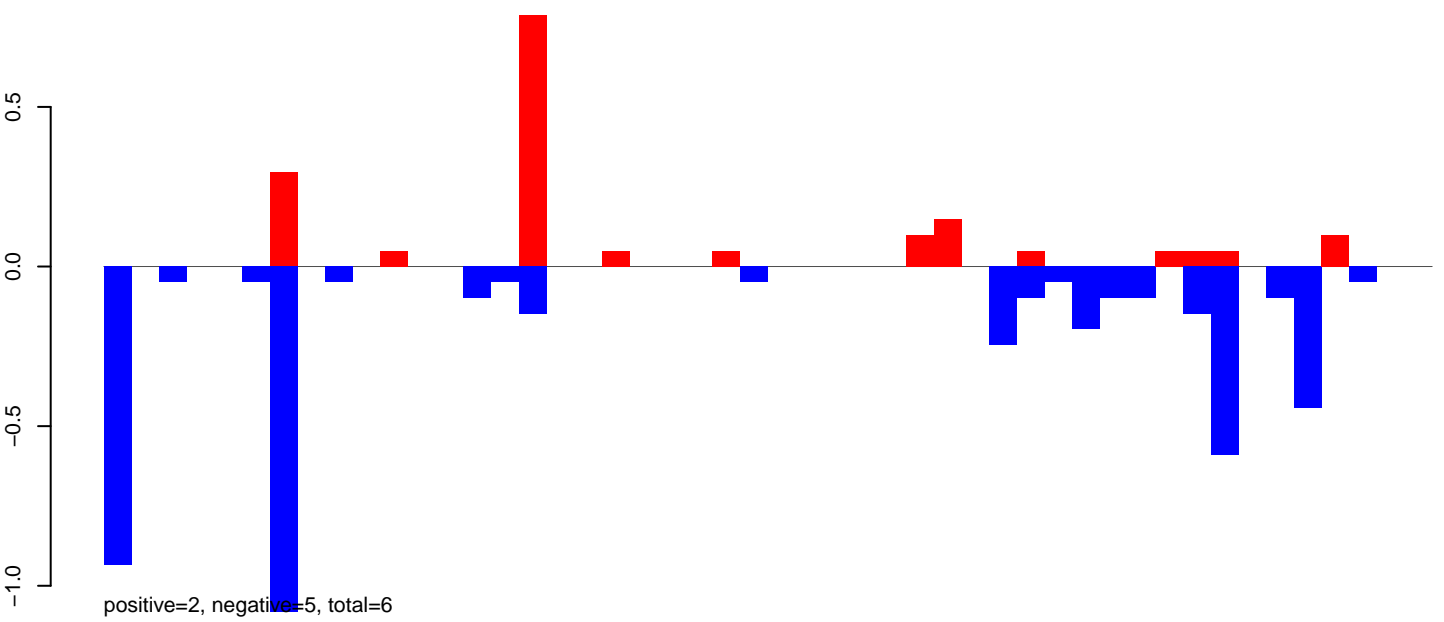
positive=3, negative=13, total=16

Window size=25, length=922, TE@rnd-1\_family-1337@LINE\_I:1-922

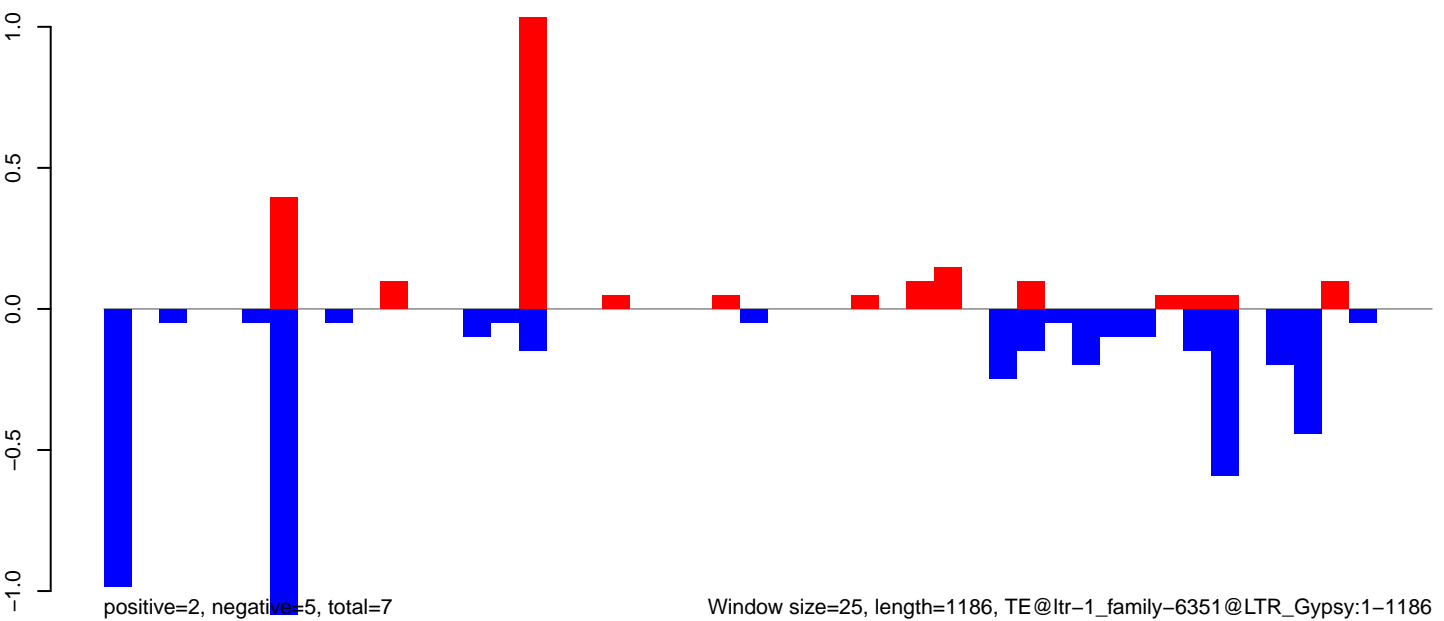
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



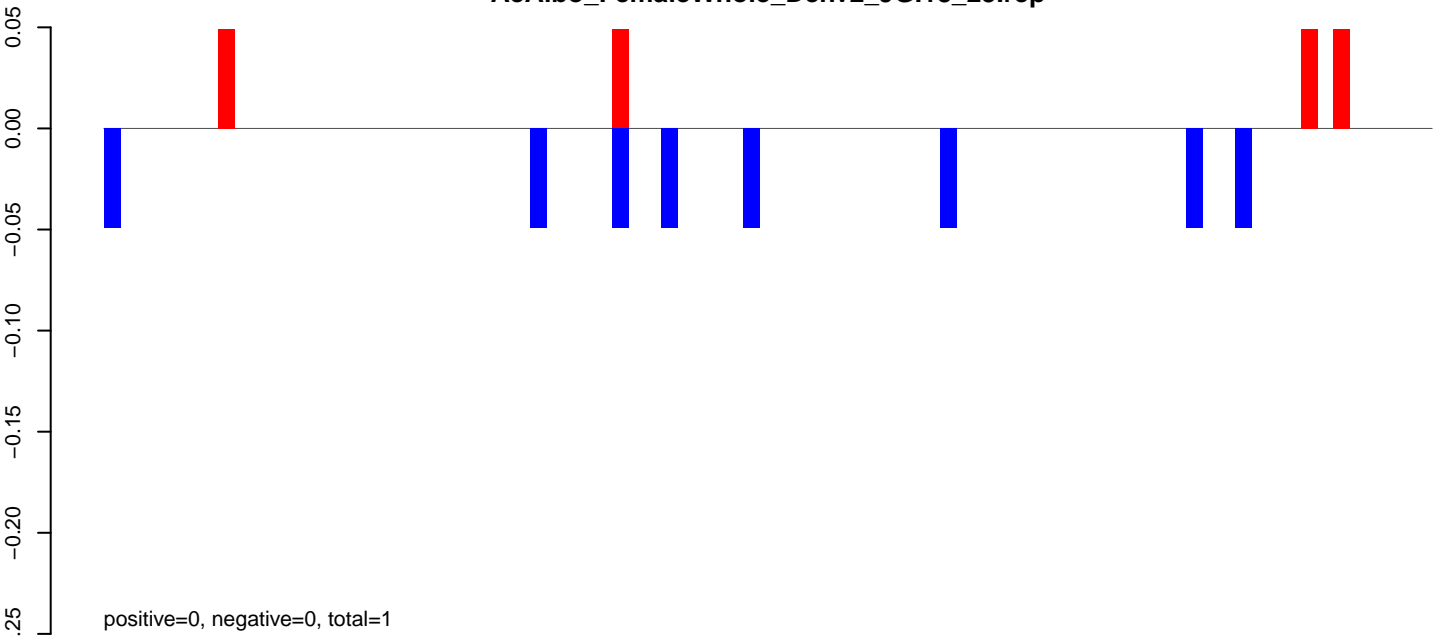
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



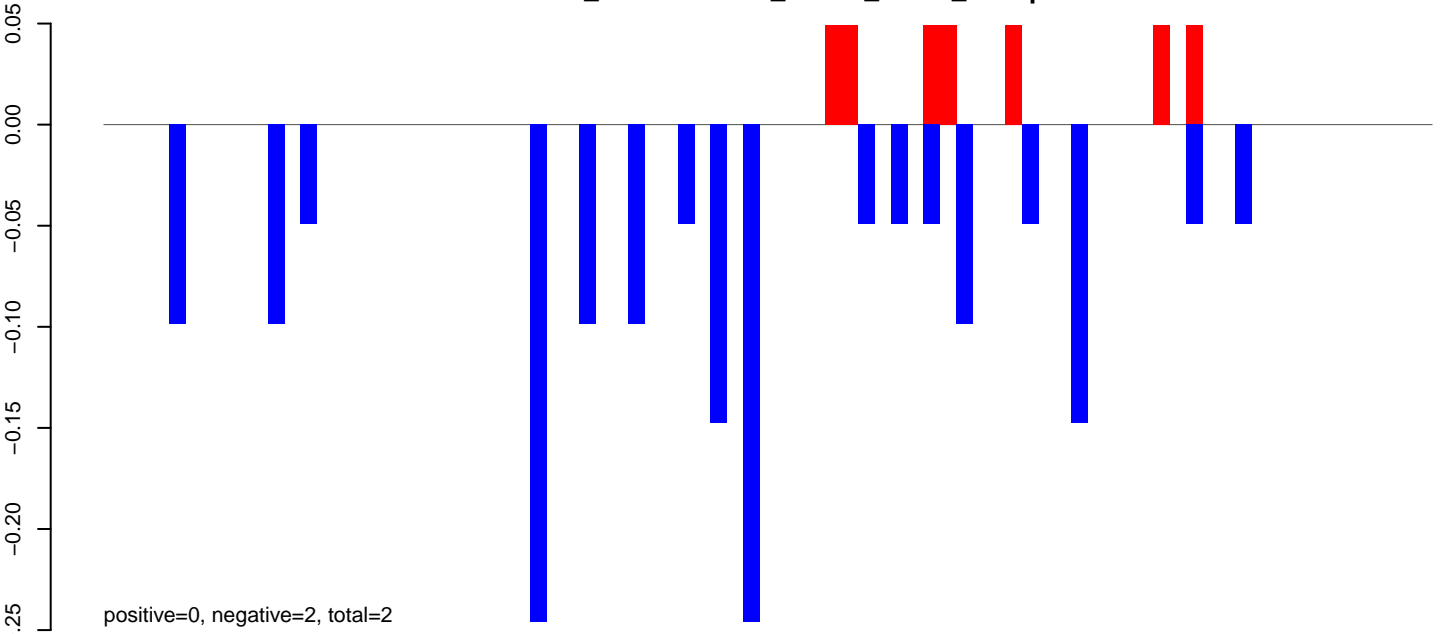
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



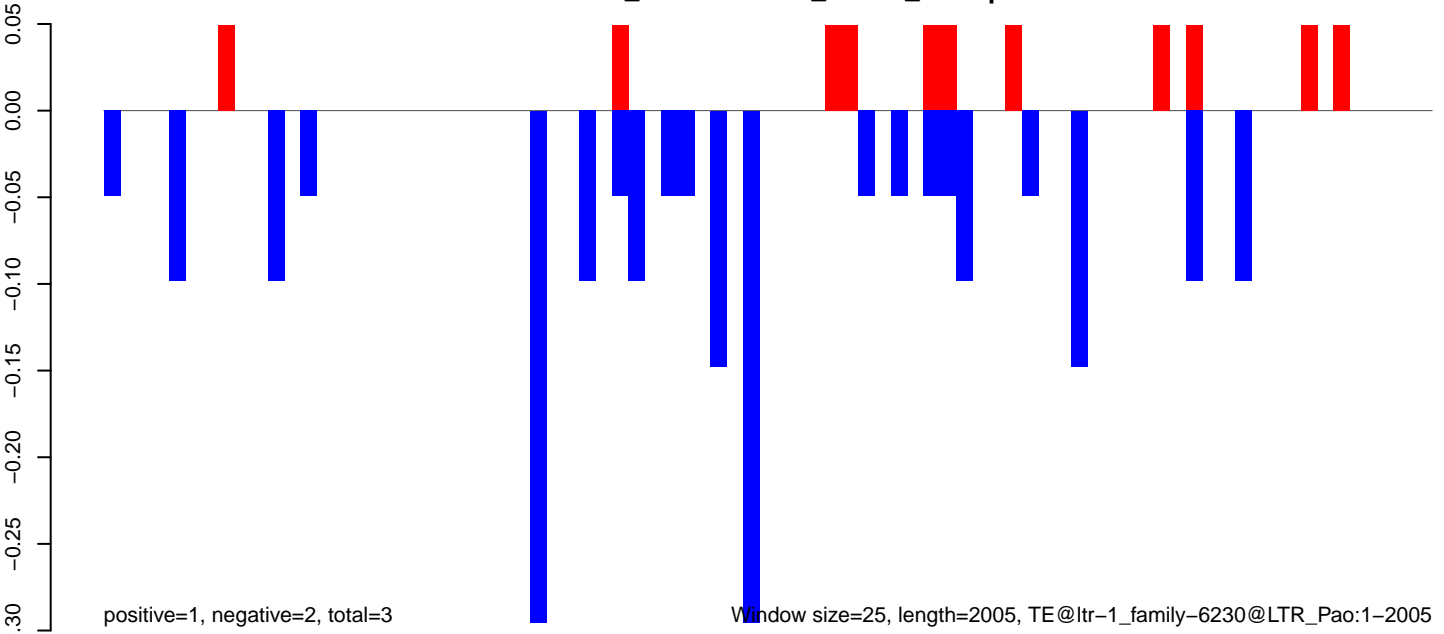
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

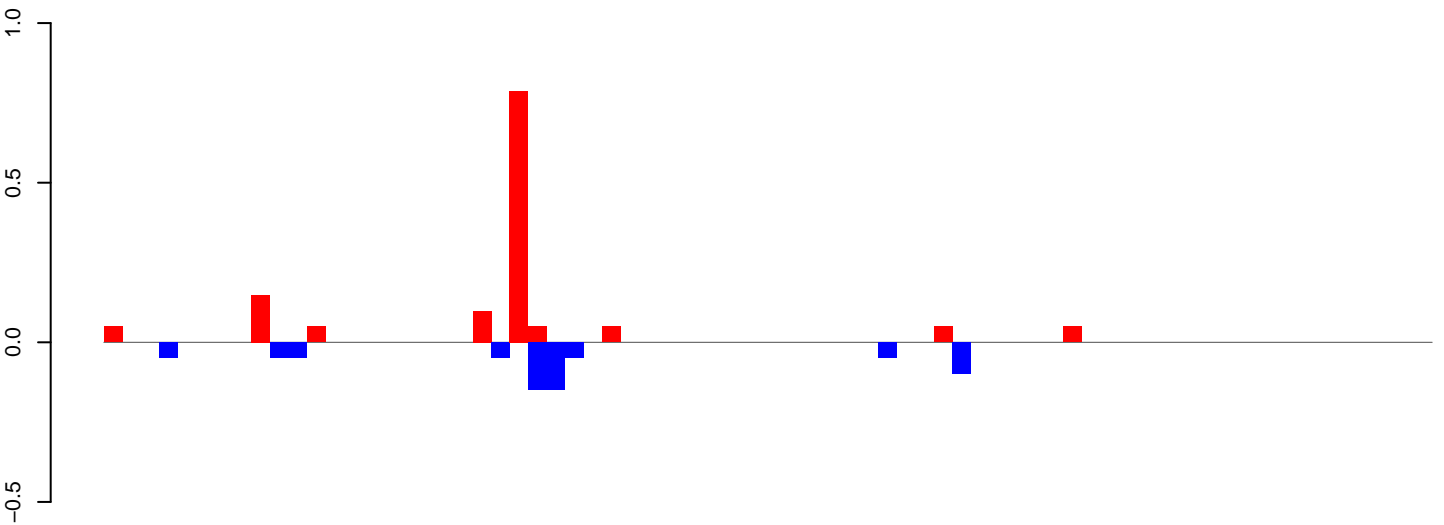


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



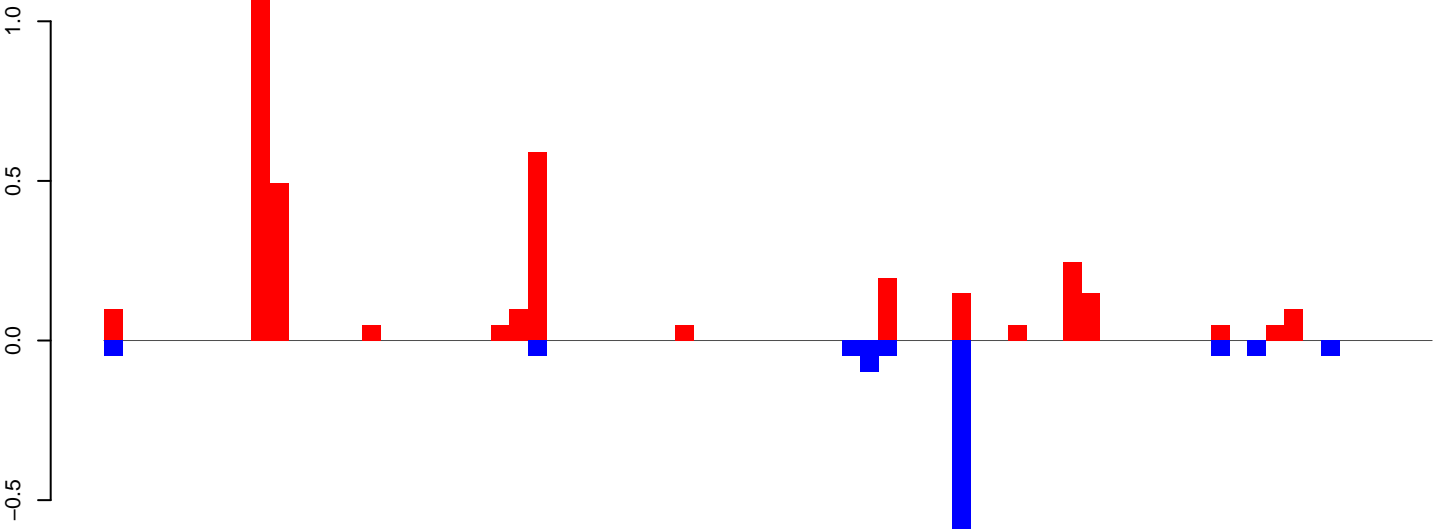
Window size=25, length=2005, TE@ltr-1\_family-6230@LTR\_Pao:1-2005

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



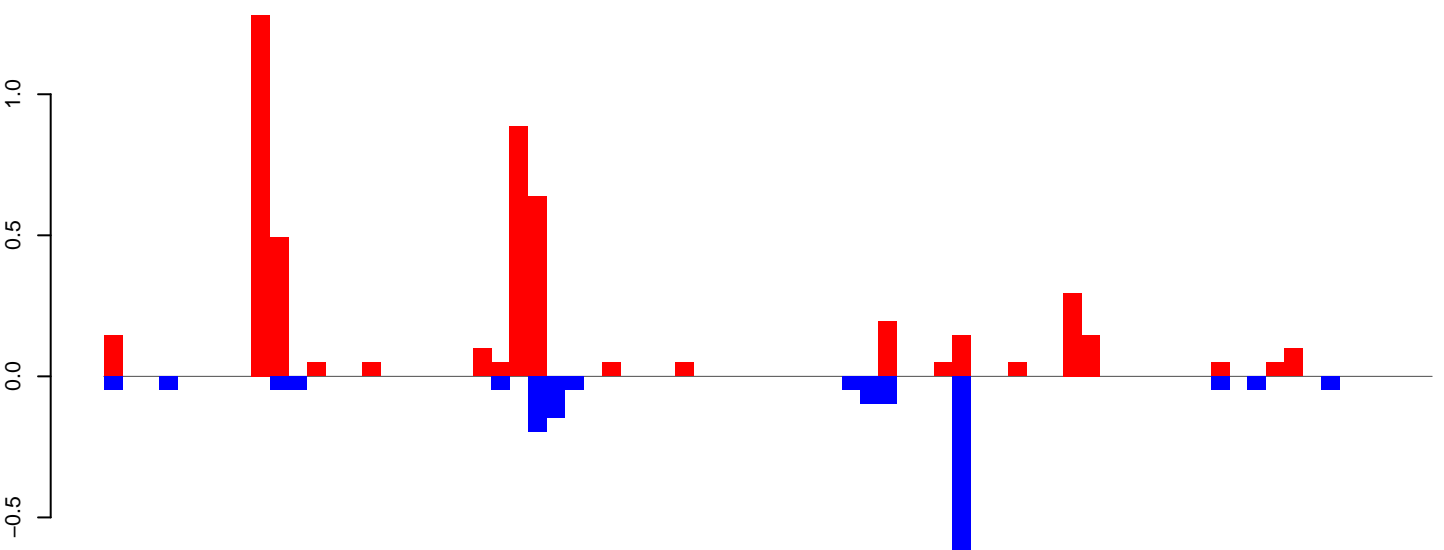
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

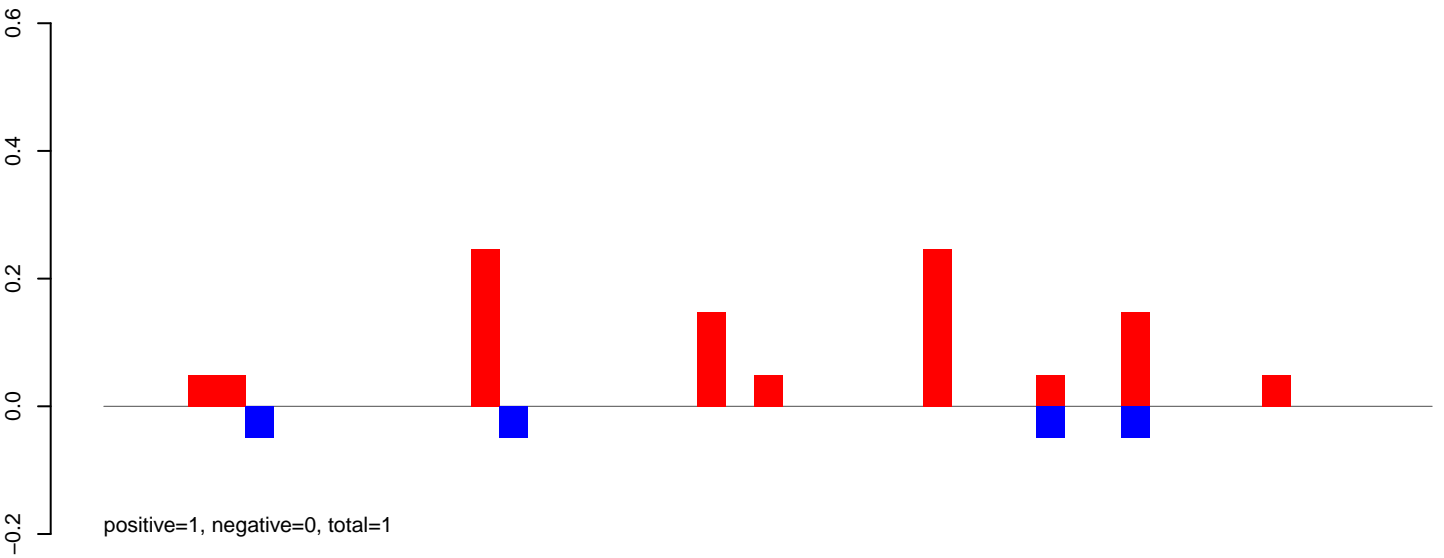


positive=5, negative=2, total=7

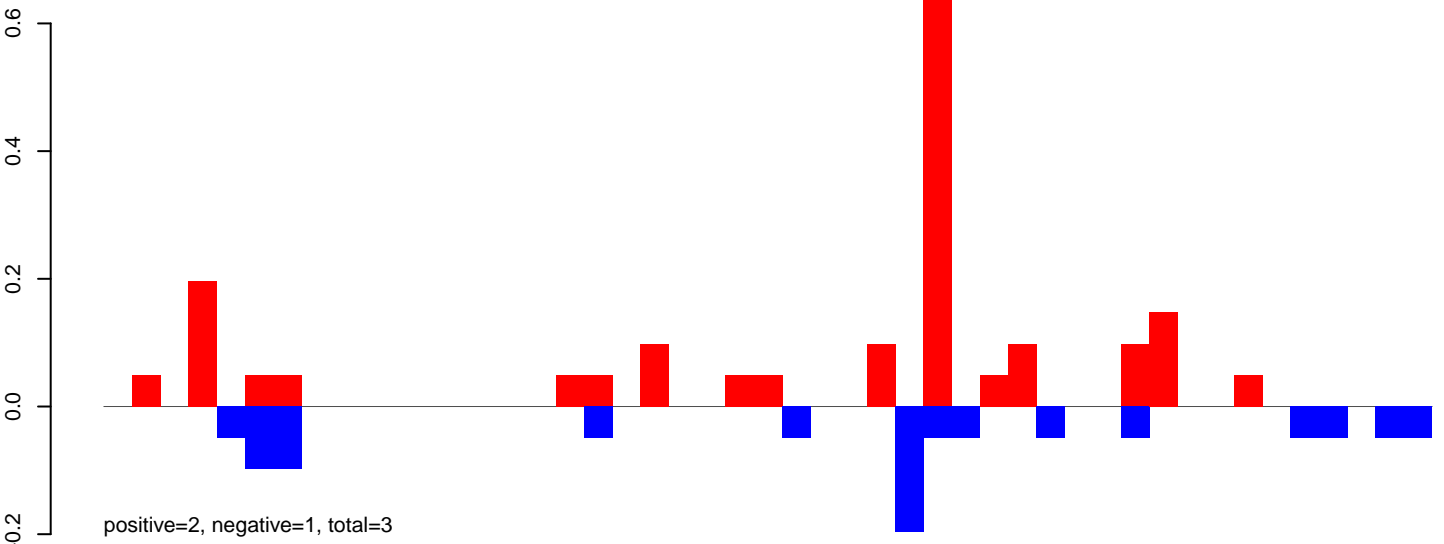
Window size=25, length=1784, TE@ltr-1\_family-6074@LTR\_Gypsy:1-1784



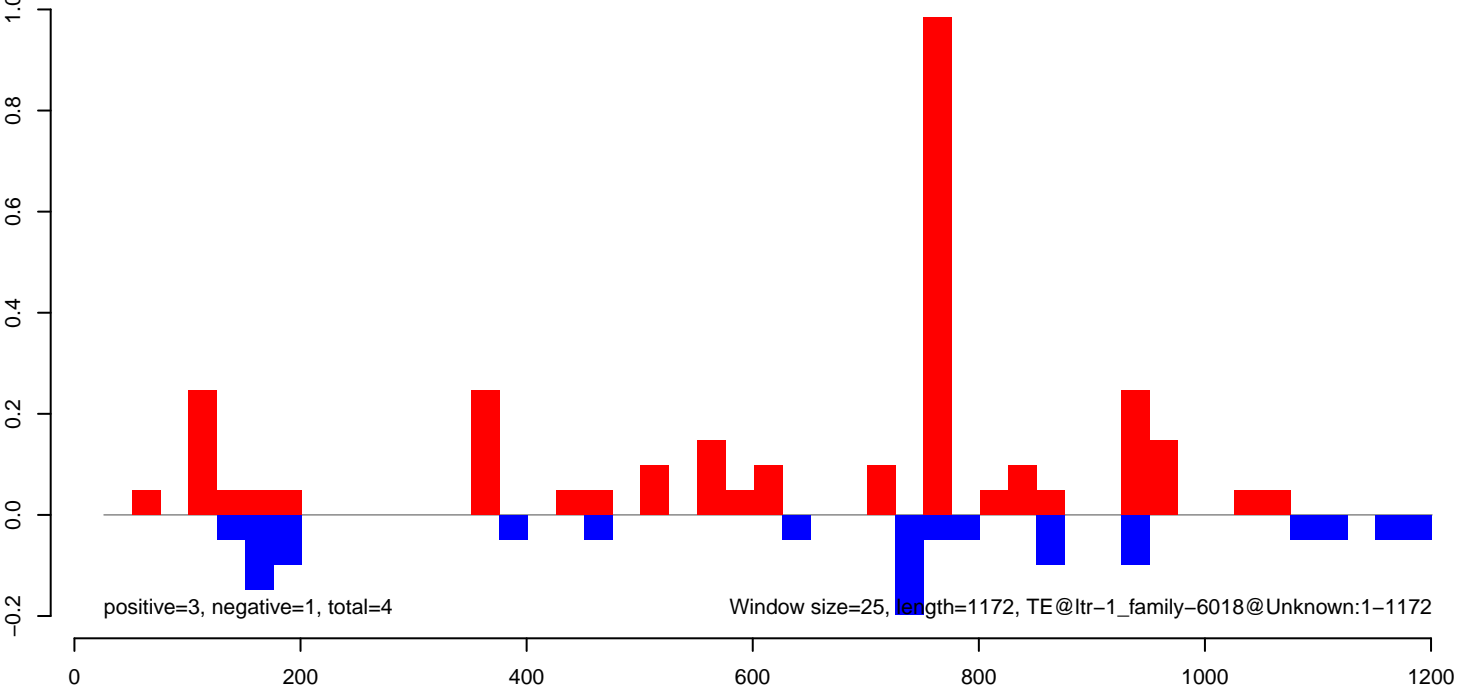
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



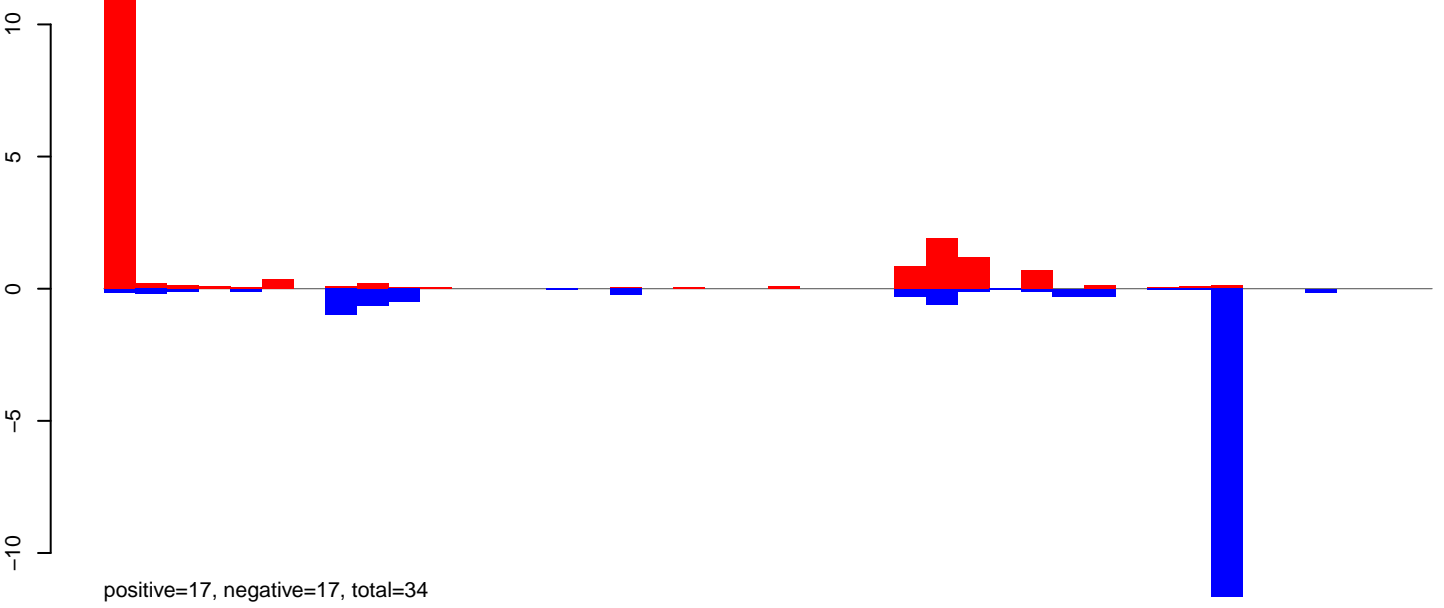
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



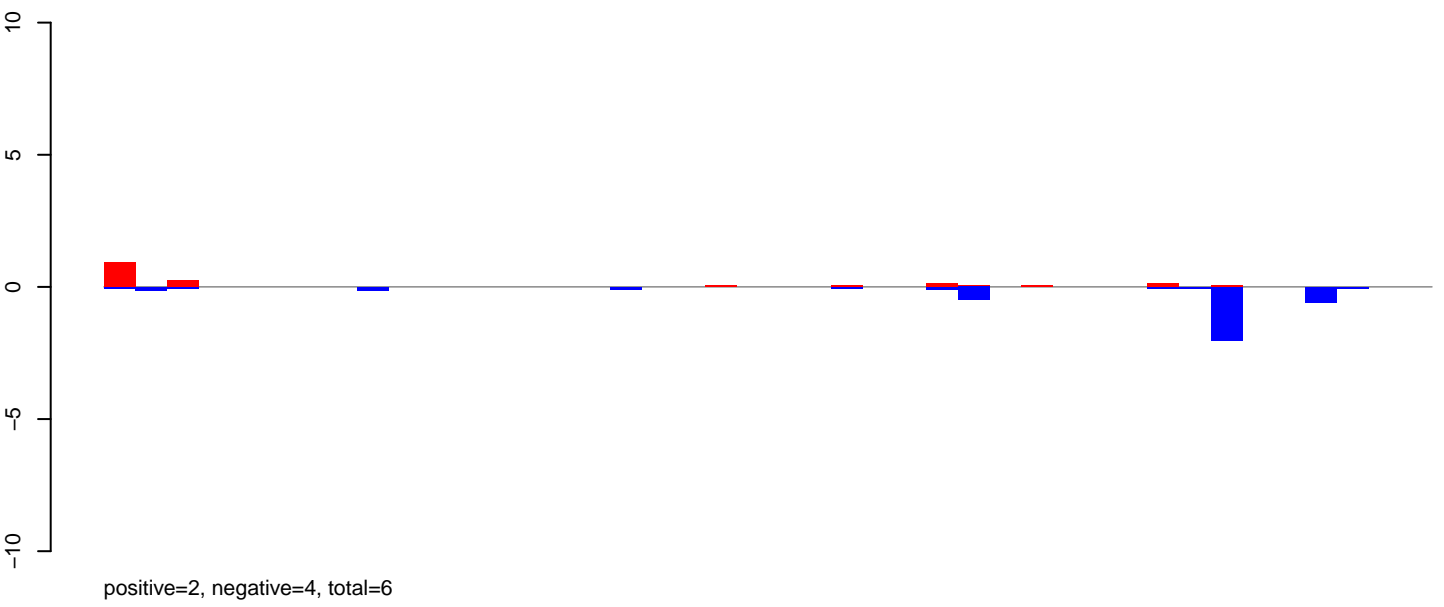
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



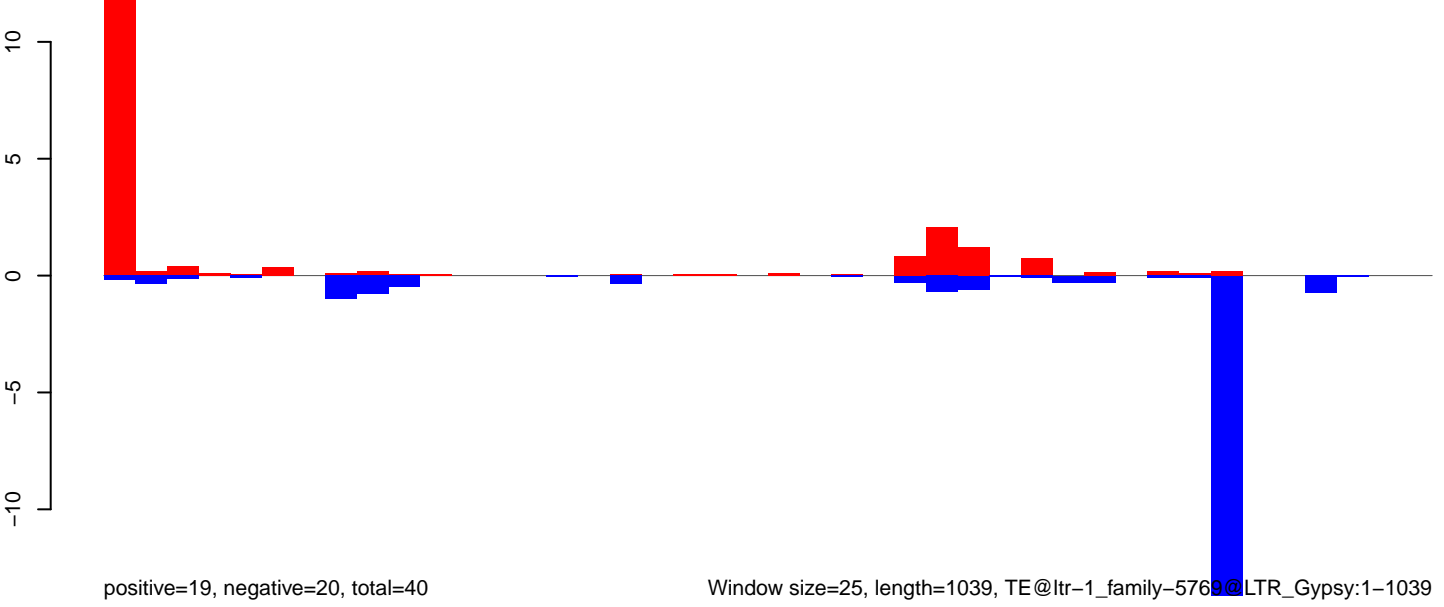
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

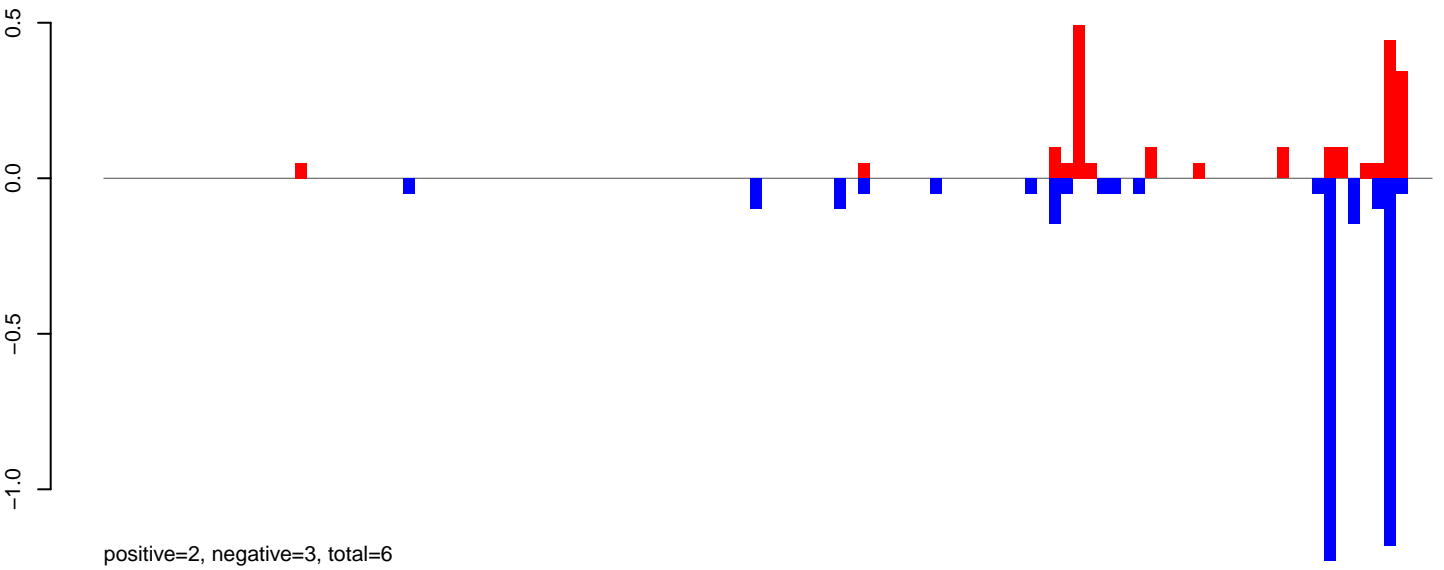


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

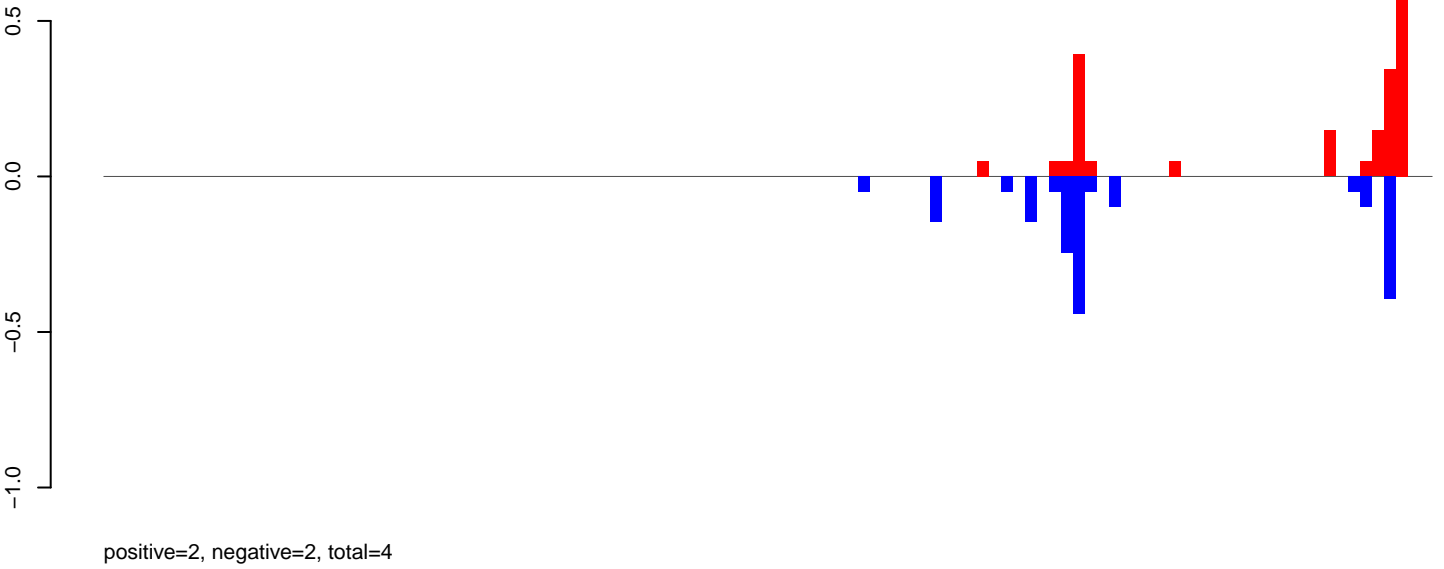


Window size=25, length=1039, TE@ltr-1\_family-576@LTR\_Gypsy:1-1039

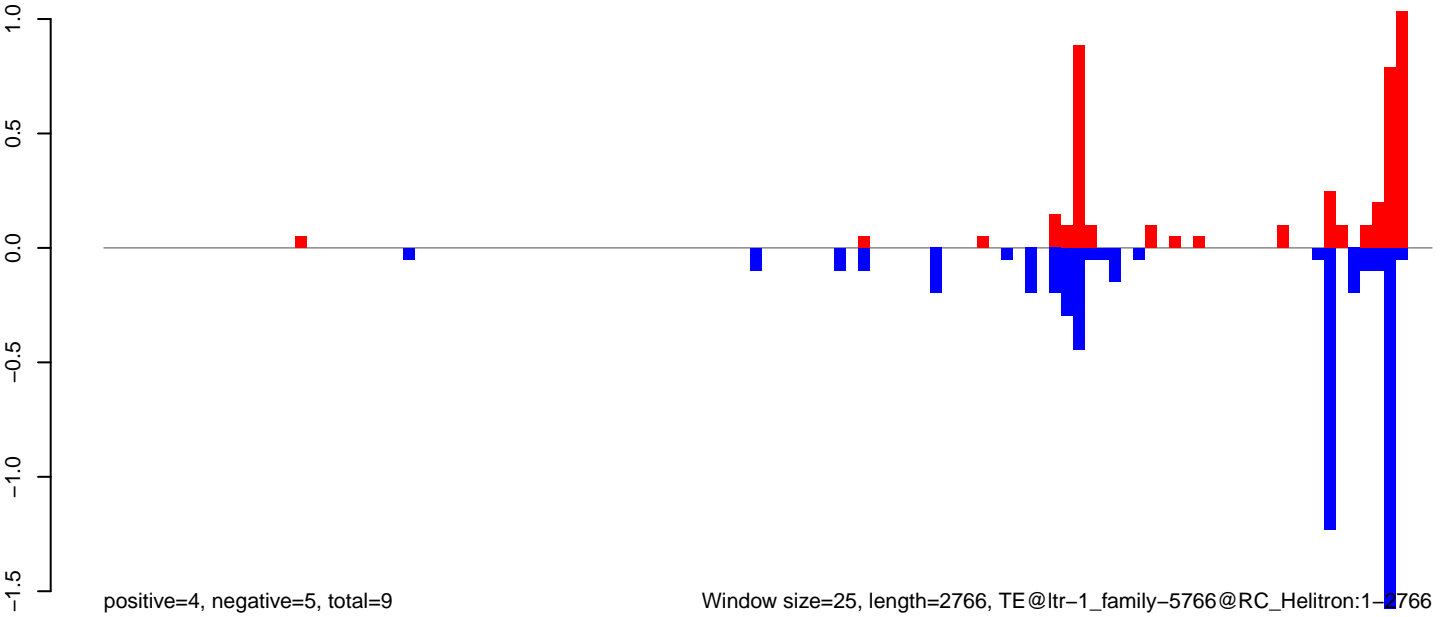
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

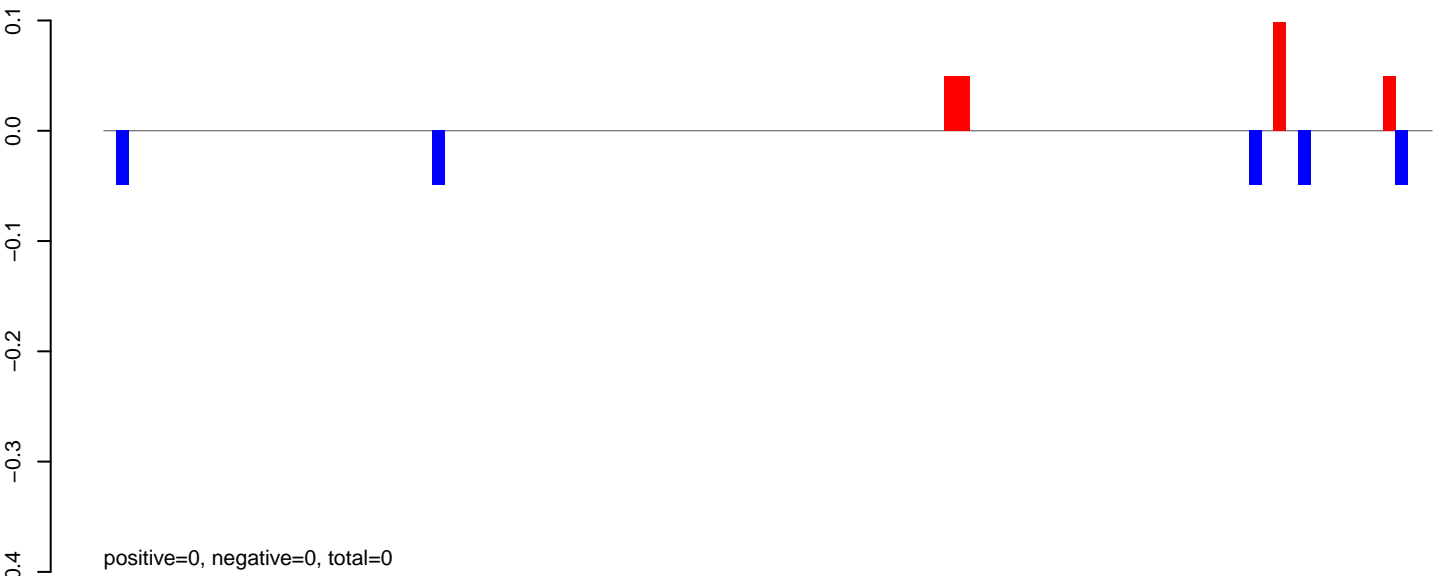


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

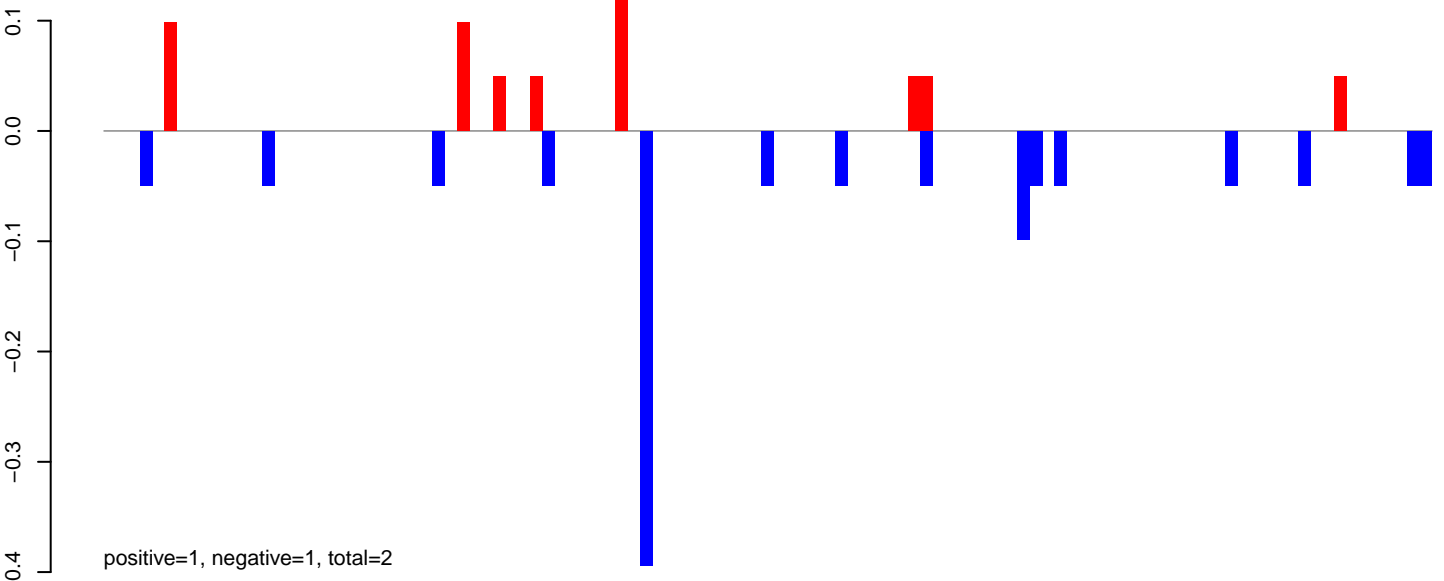


Window size=25, length=2766, TE@ltr-1\_family-5766@RC\_Helitron:1-2766

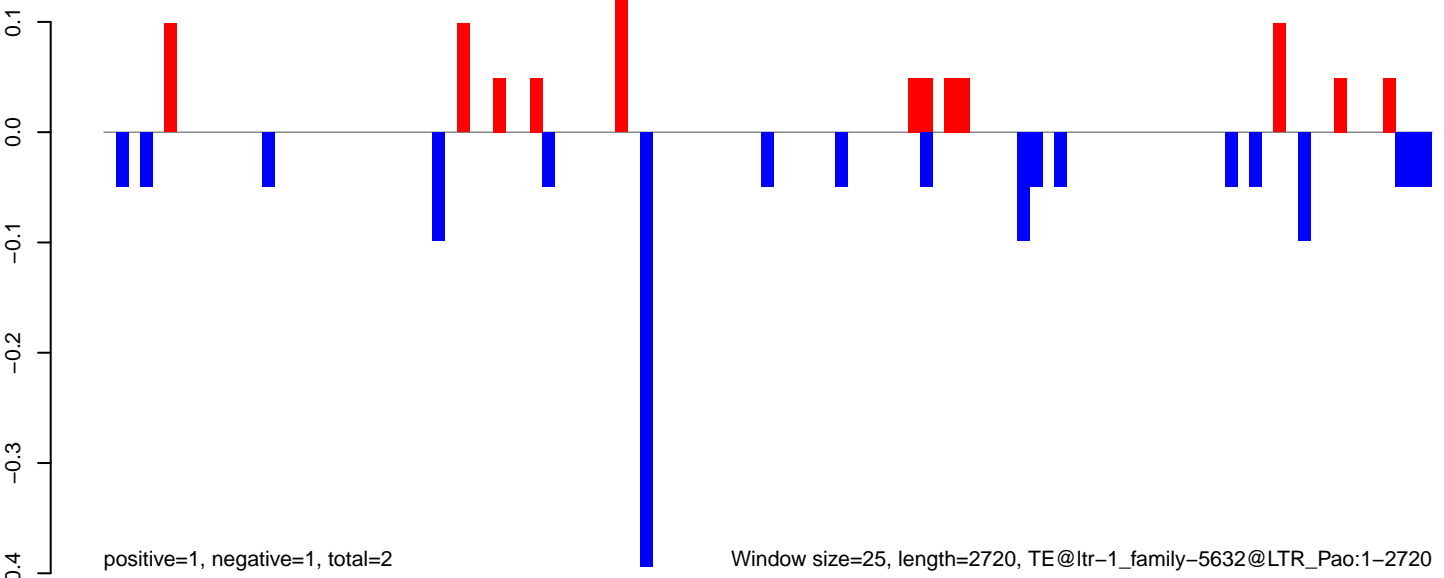
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



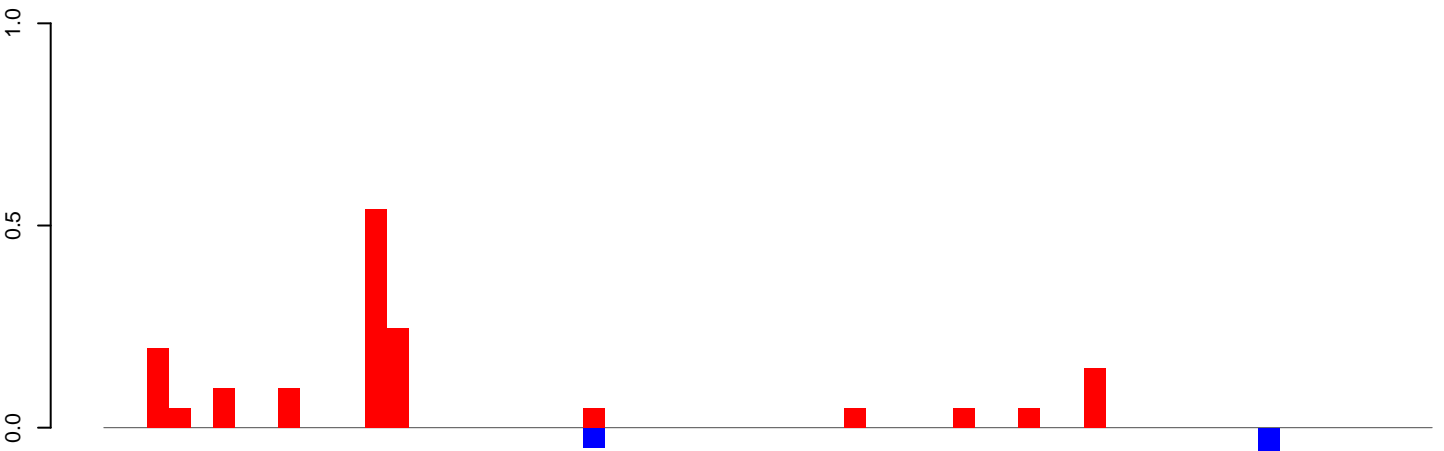
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

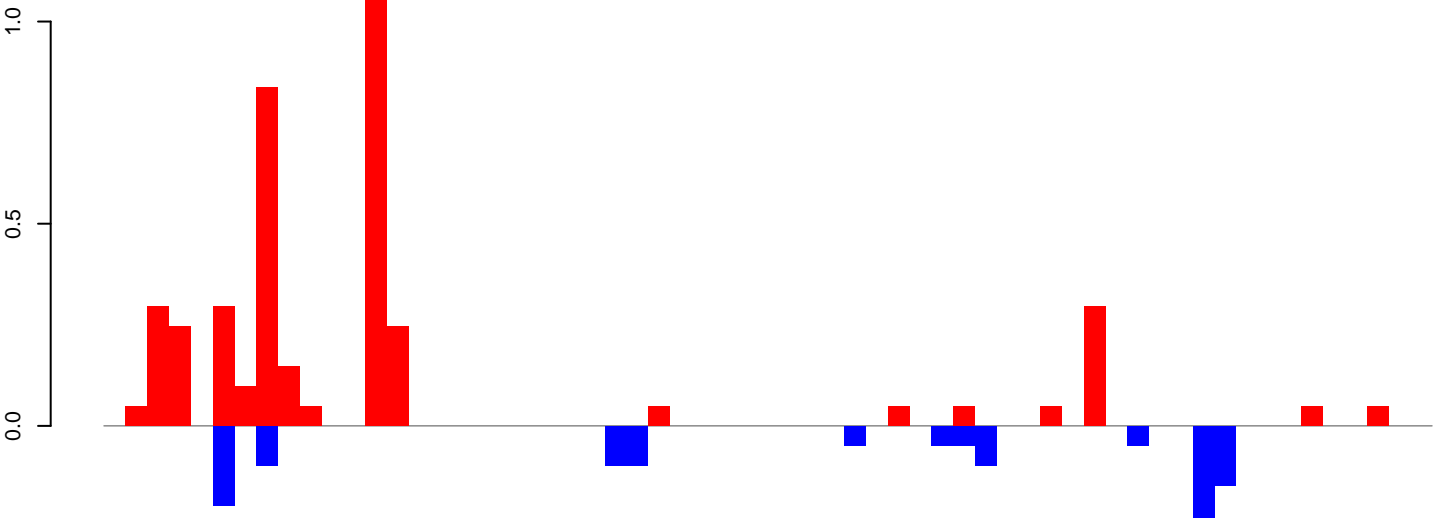


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



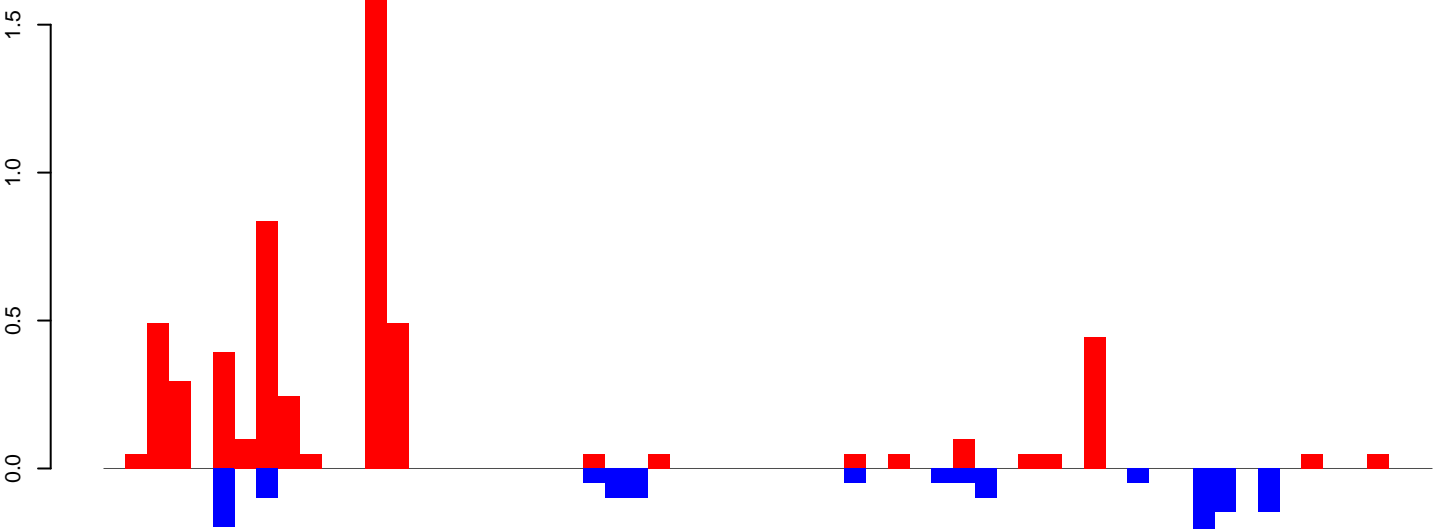
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=1, total=5

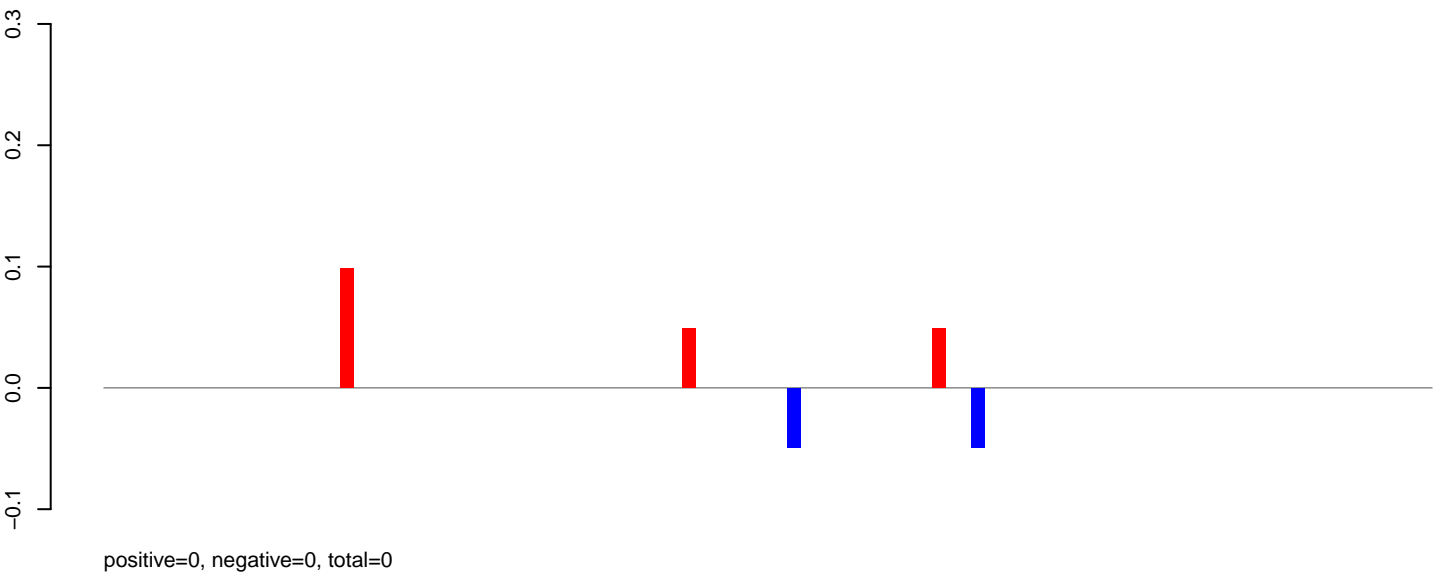
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



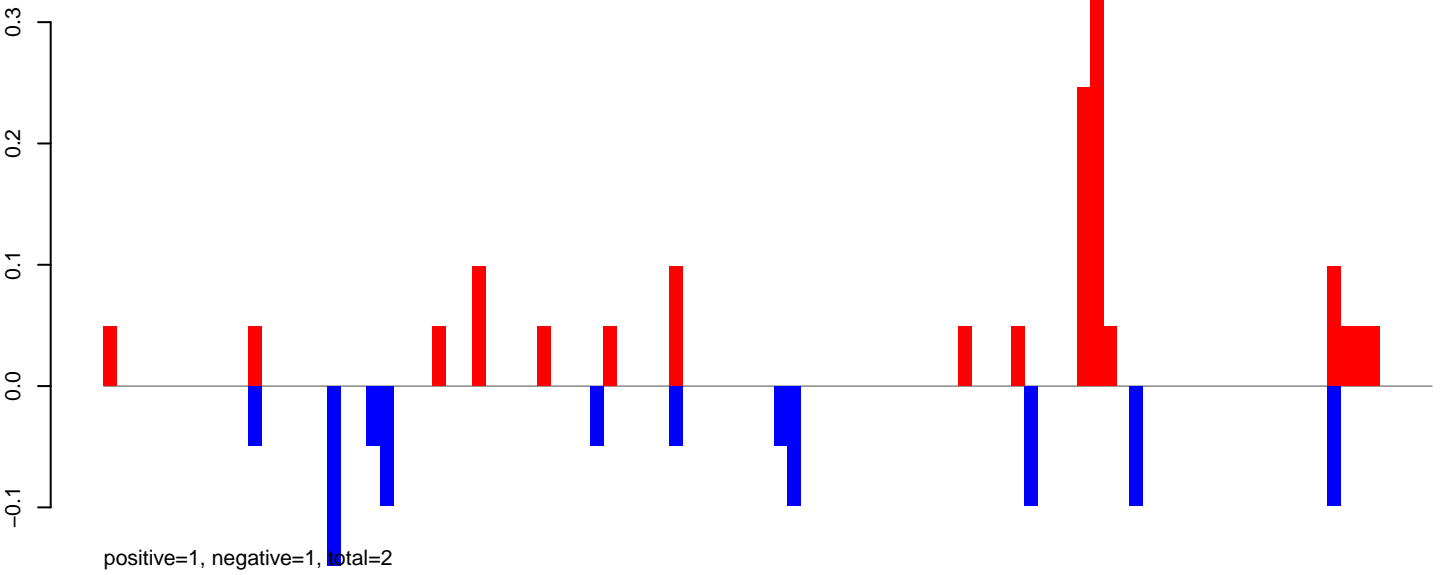
positive=6, negative=1, total=7

Window size=25, length=1509, TE@ltr-1\_family-5595@LTR\_Gypsy:1-1509

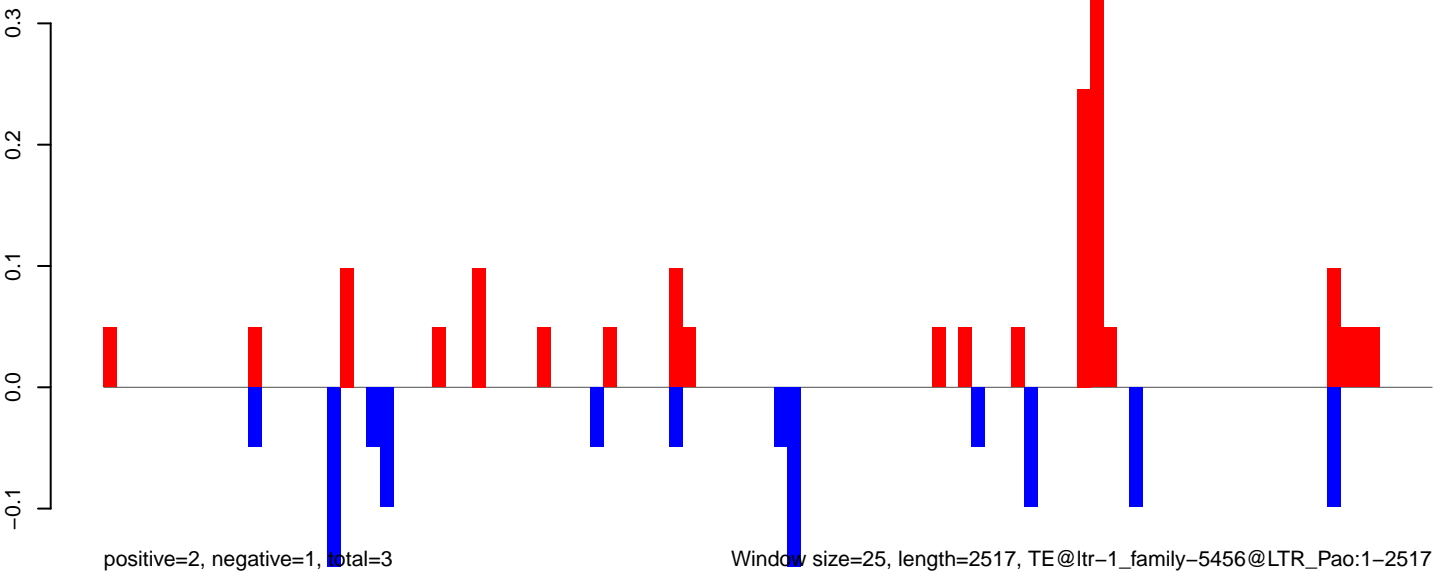
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

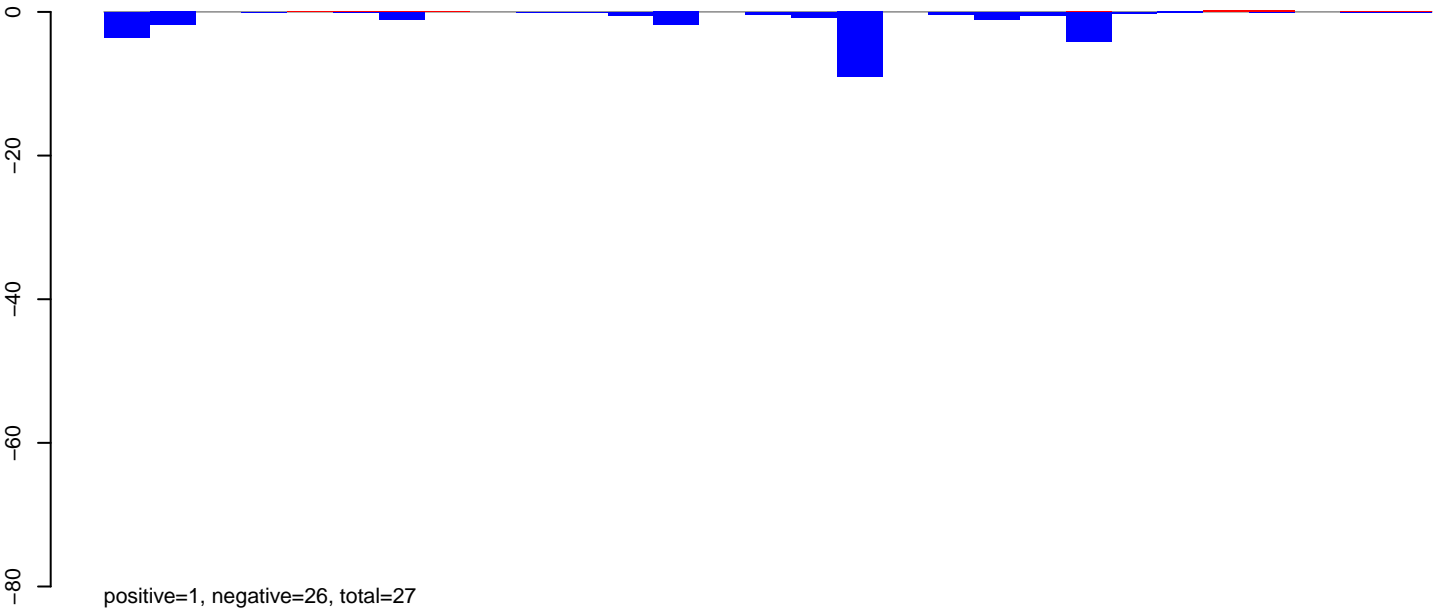


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

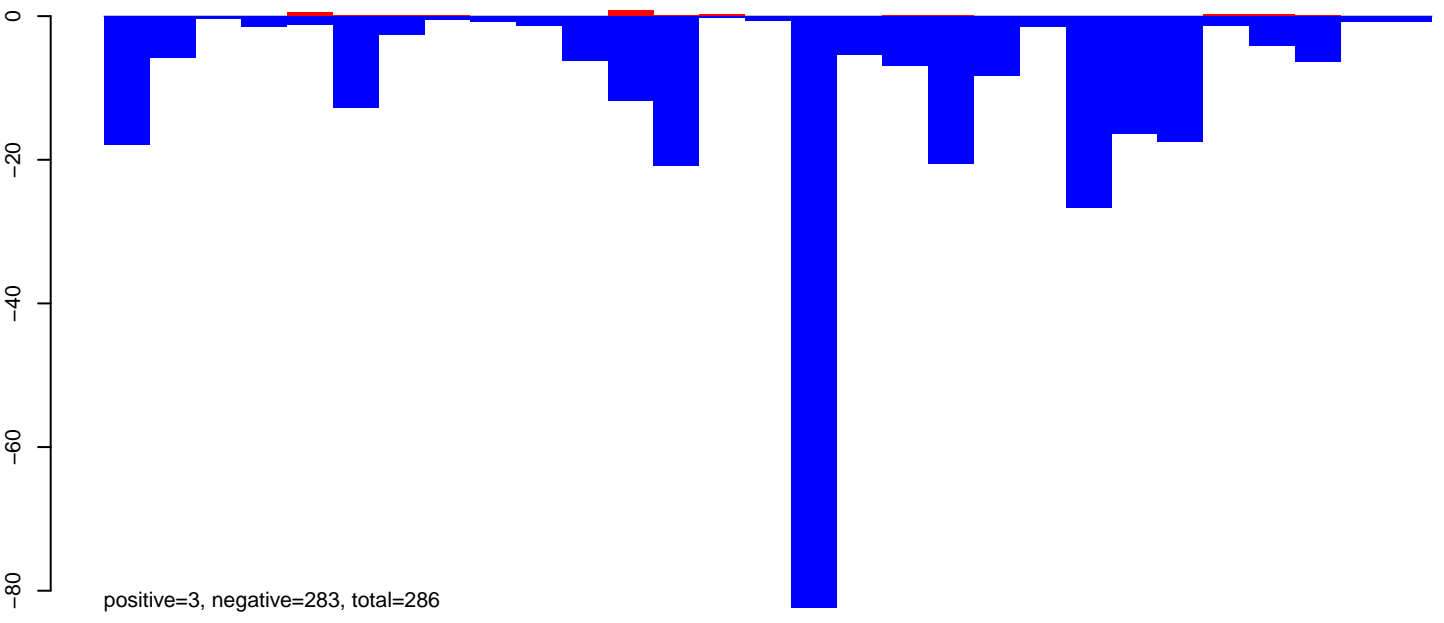


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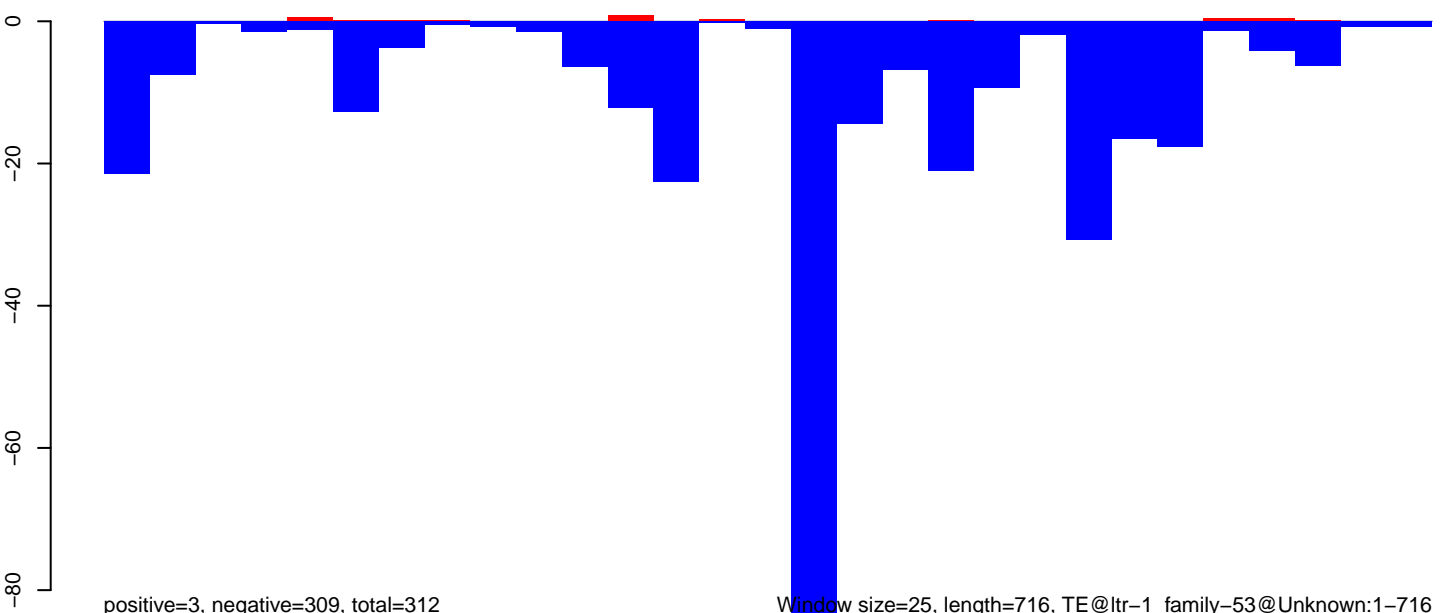
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

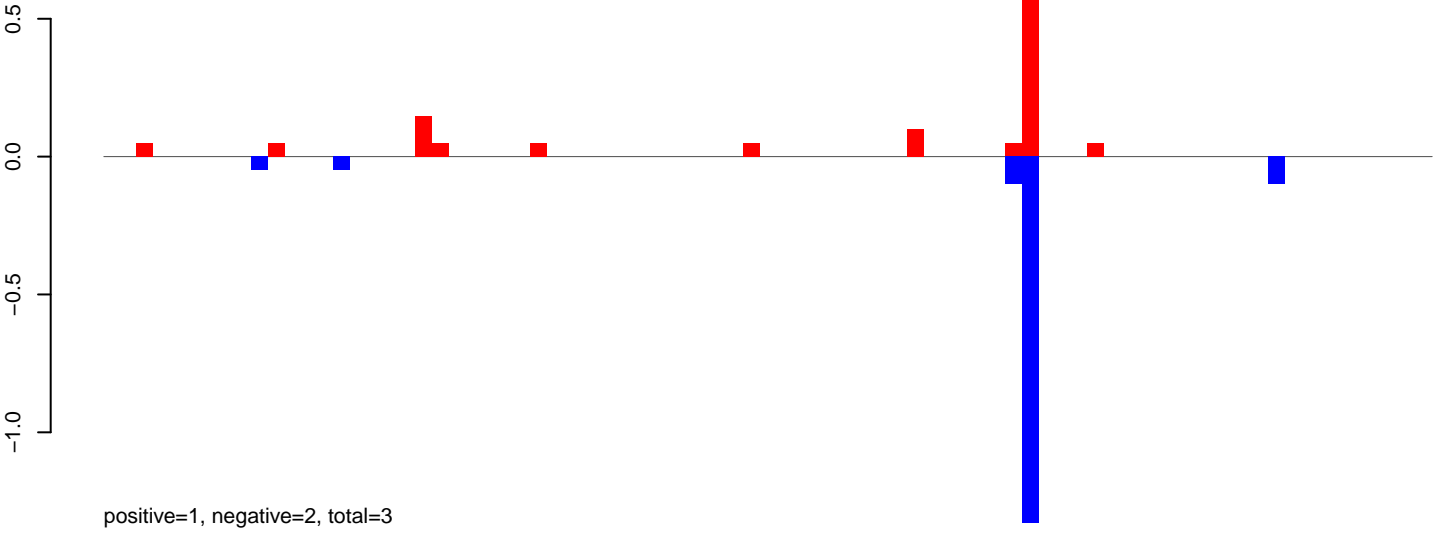


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

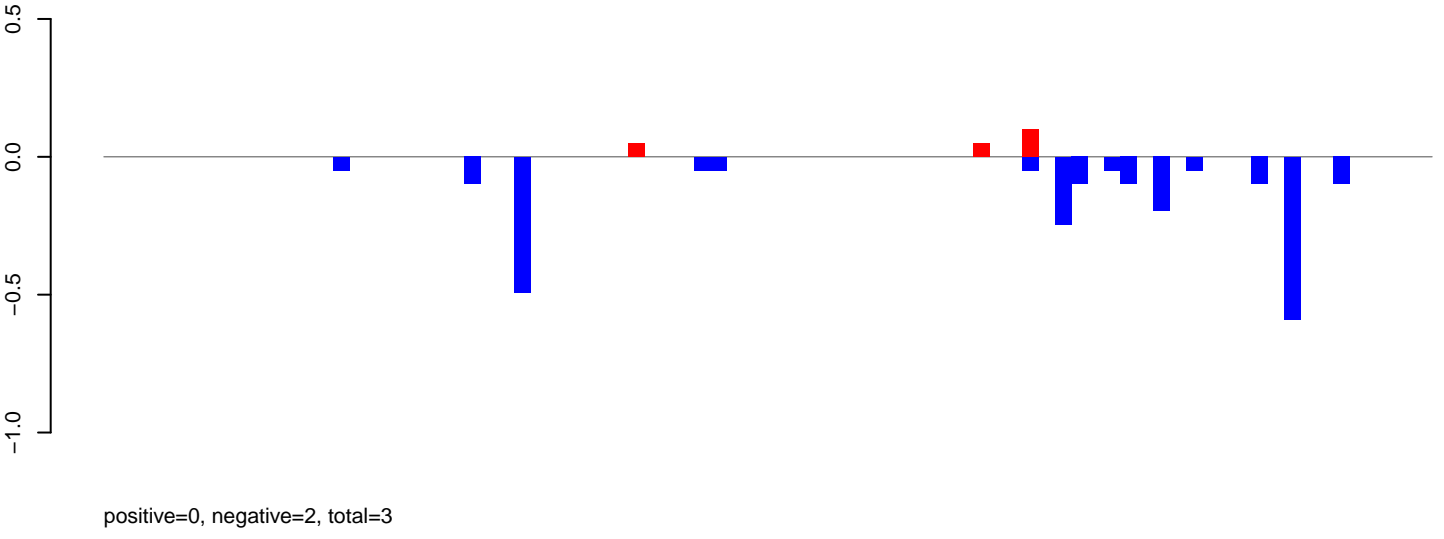


Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

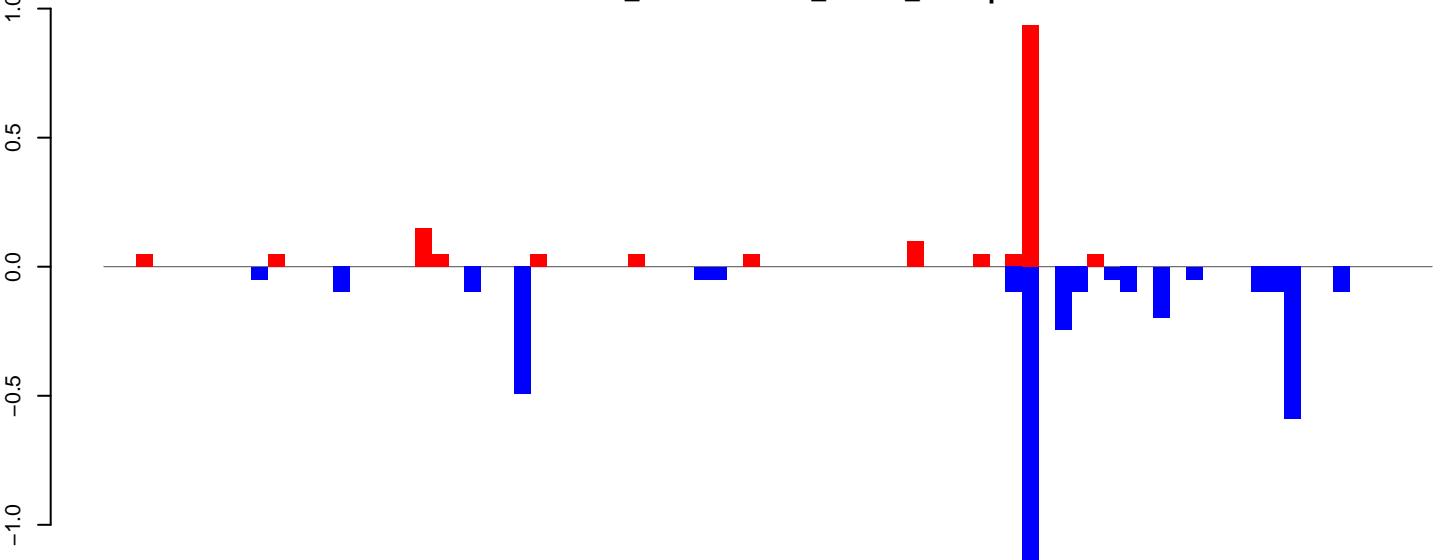
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



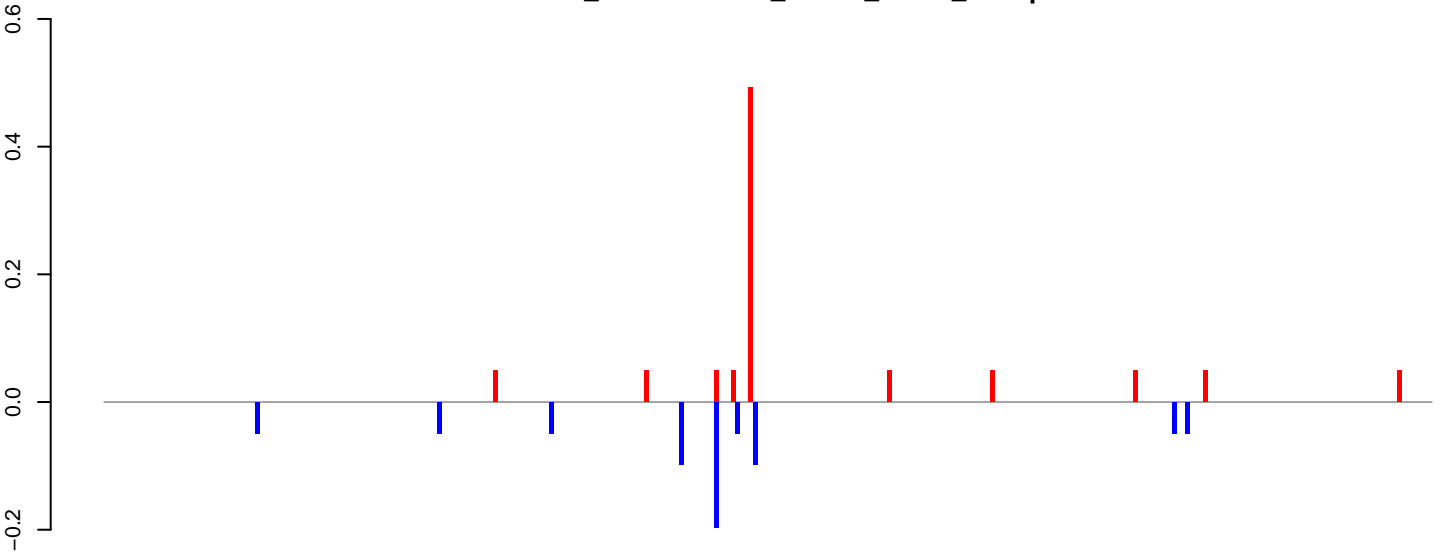
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2004, TE@ltr-1\_family-5384@Unknown:1-2004

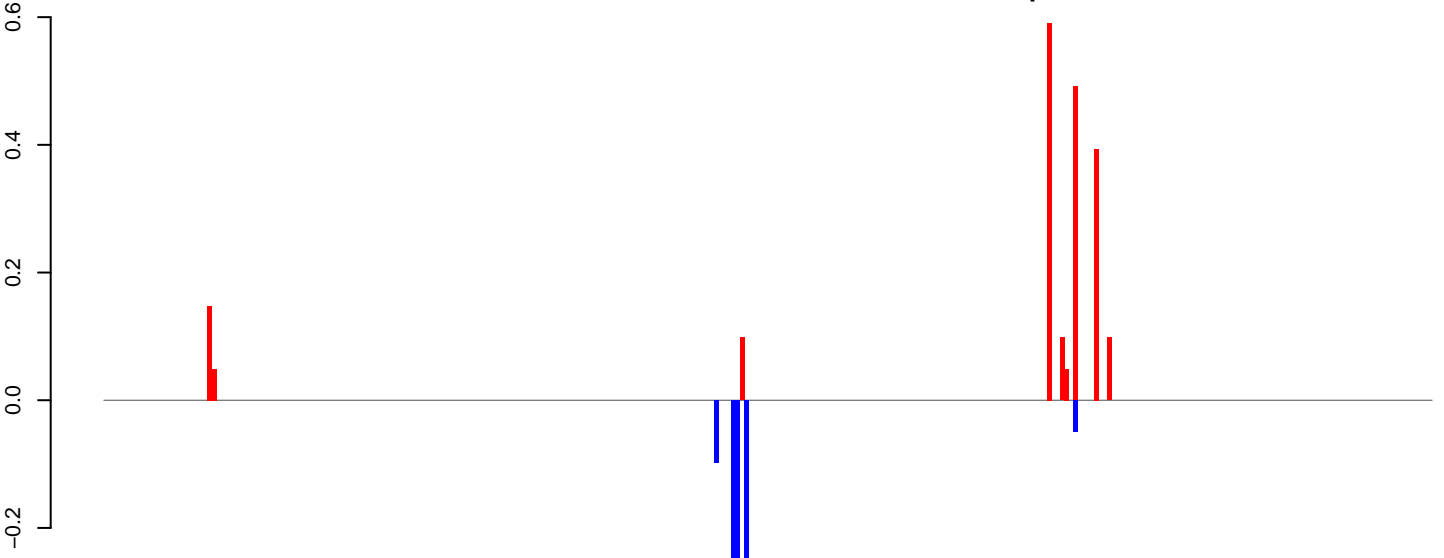


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



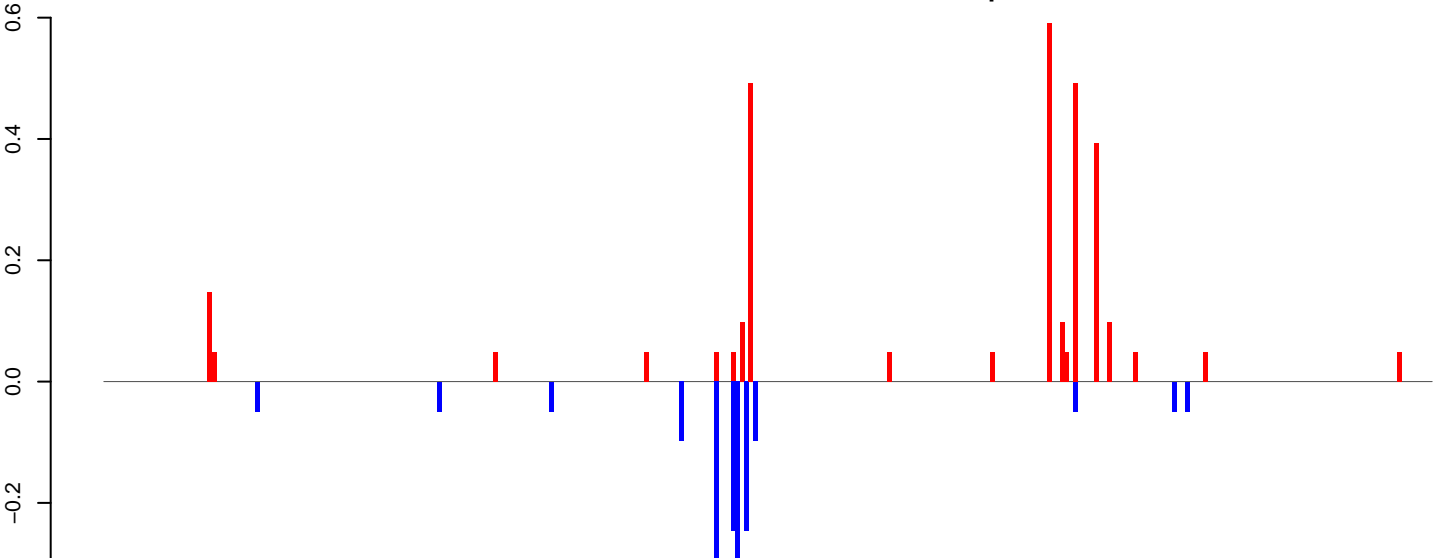
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

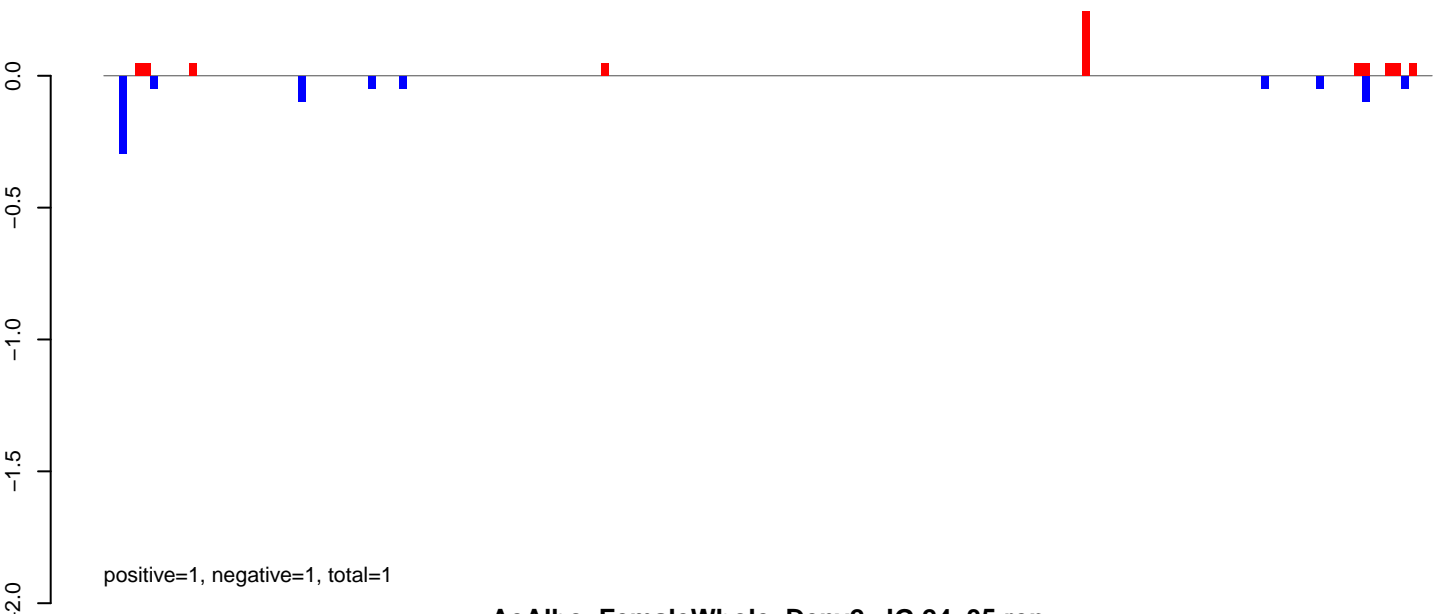
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



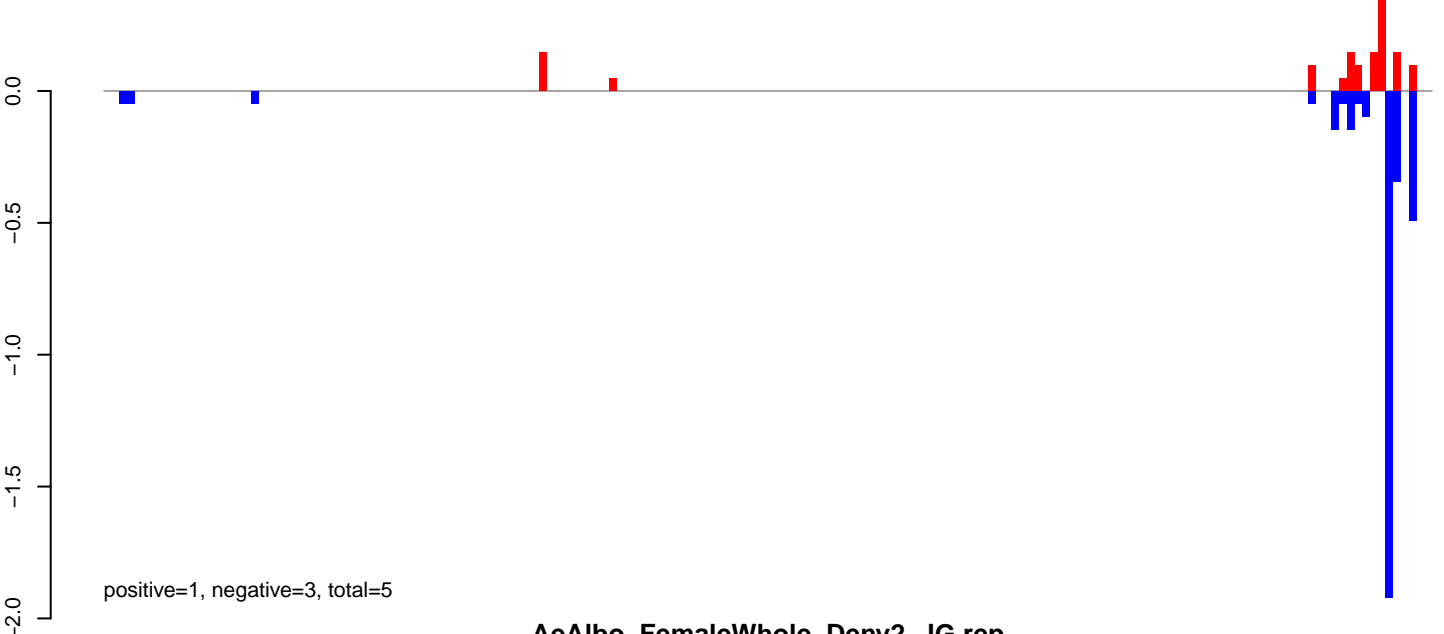
positive=3, negative=2, total=5

Window size=25, length=7665, TE@ltr-1\_family-5355@LINE\_I:1-7665

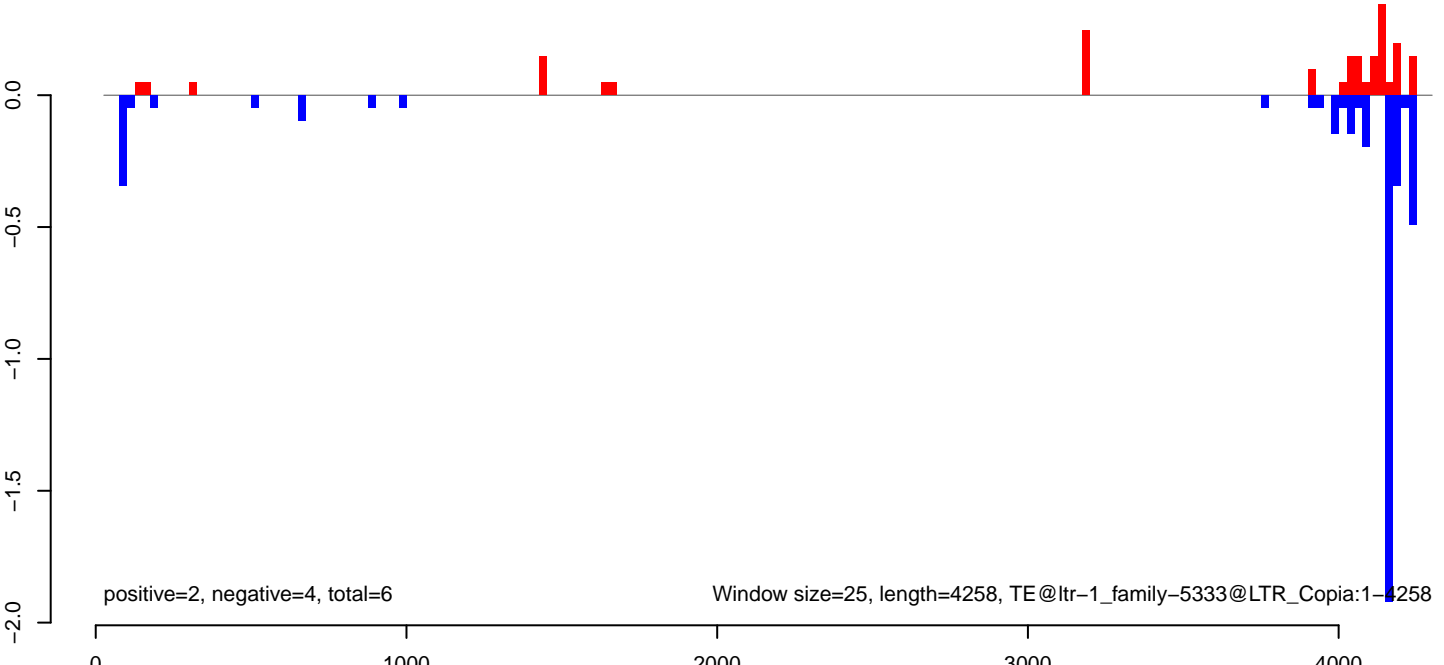
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



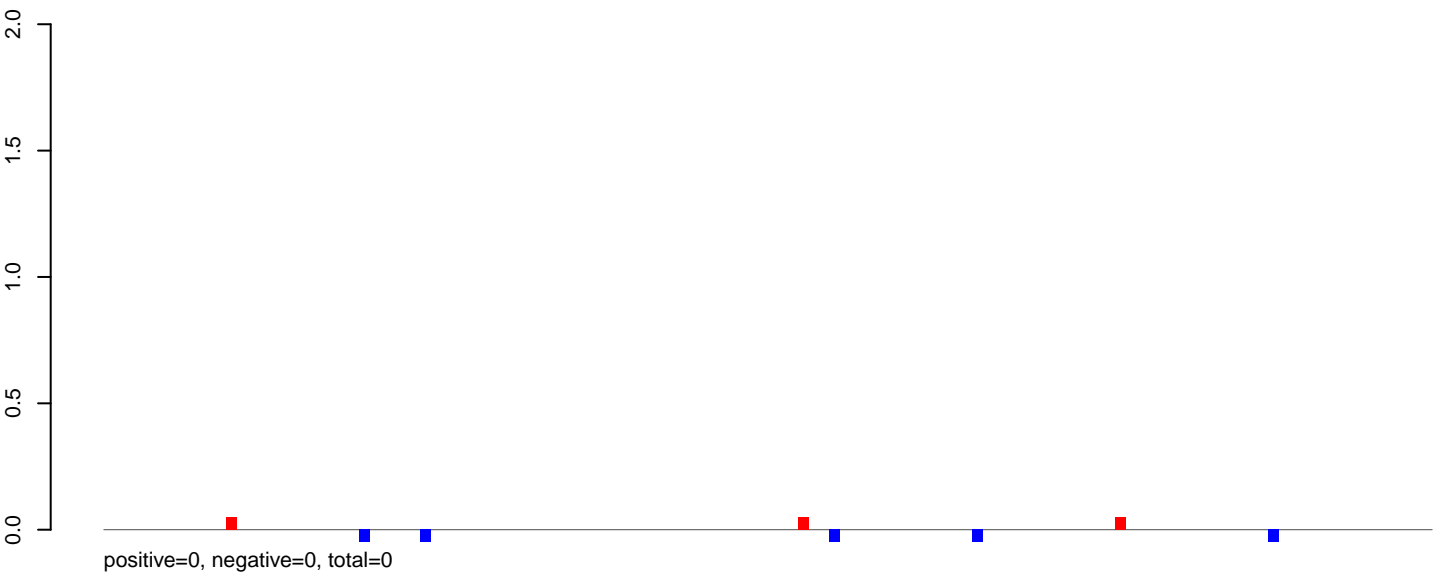
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



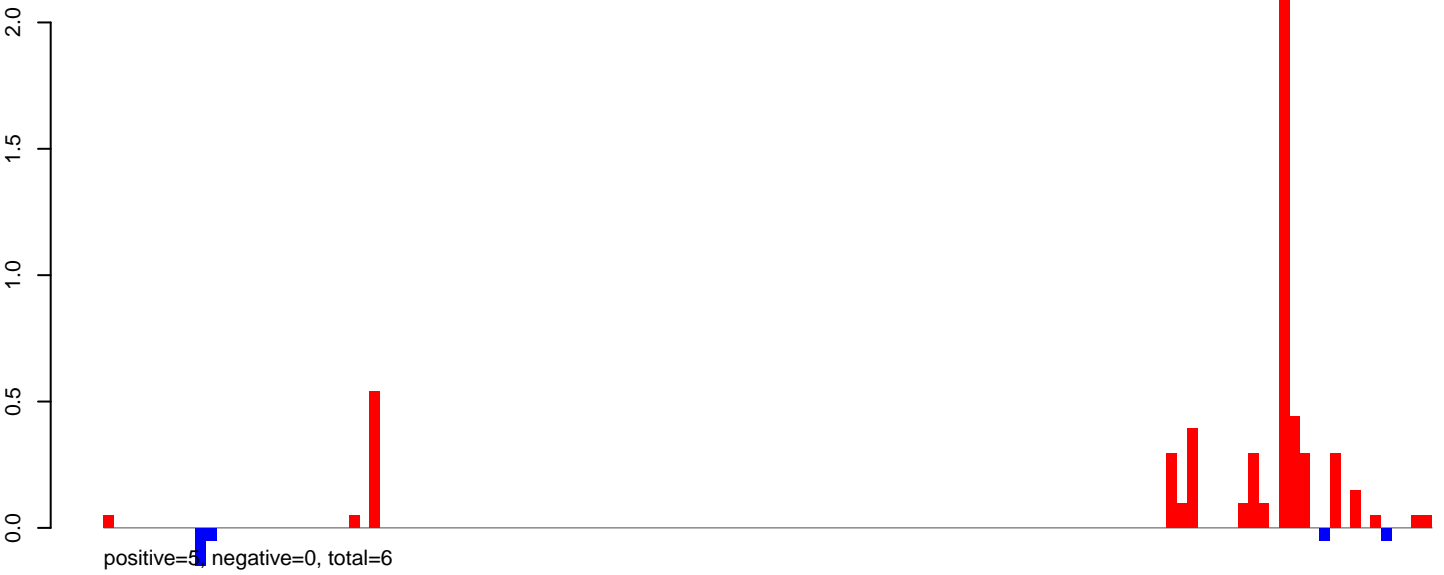
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



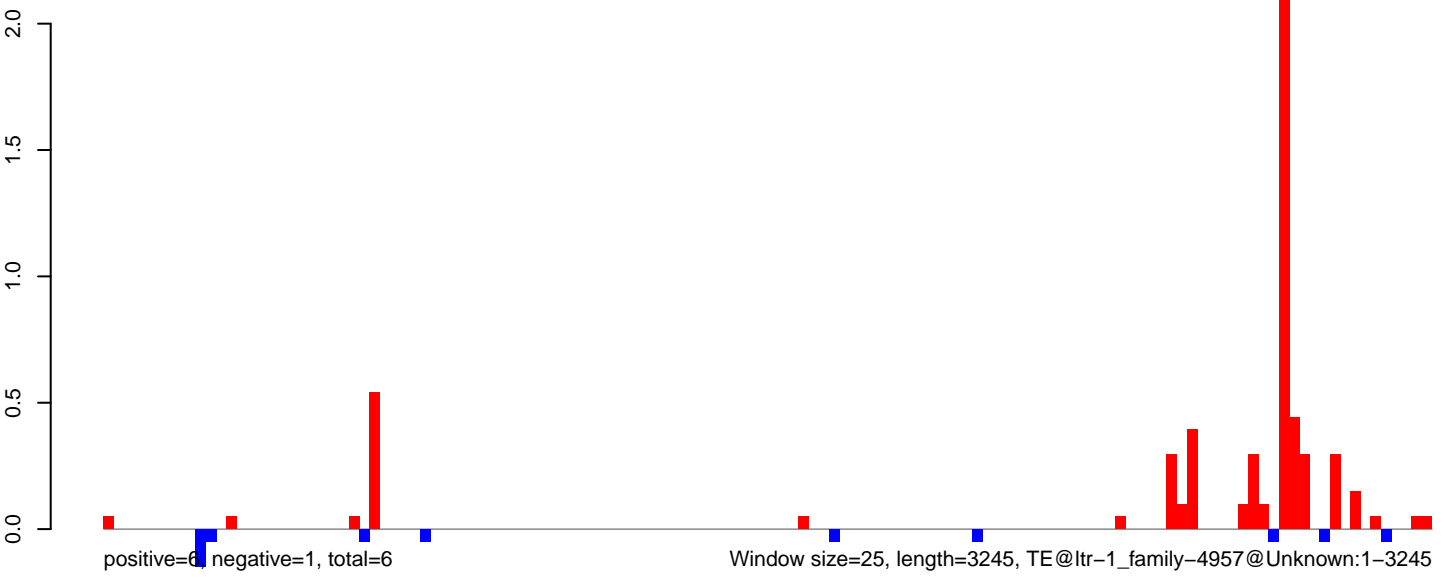
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



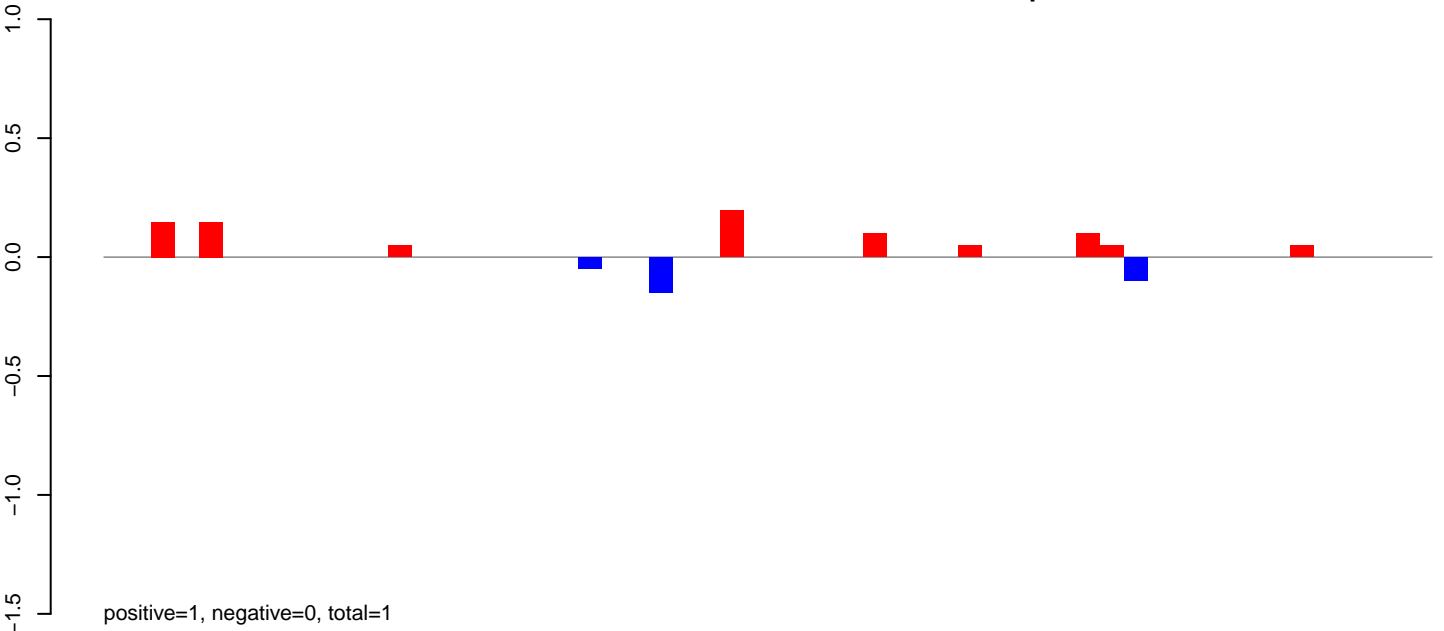
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



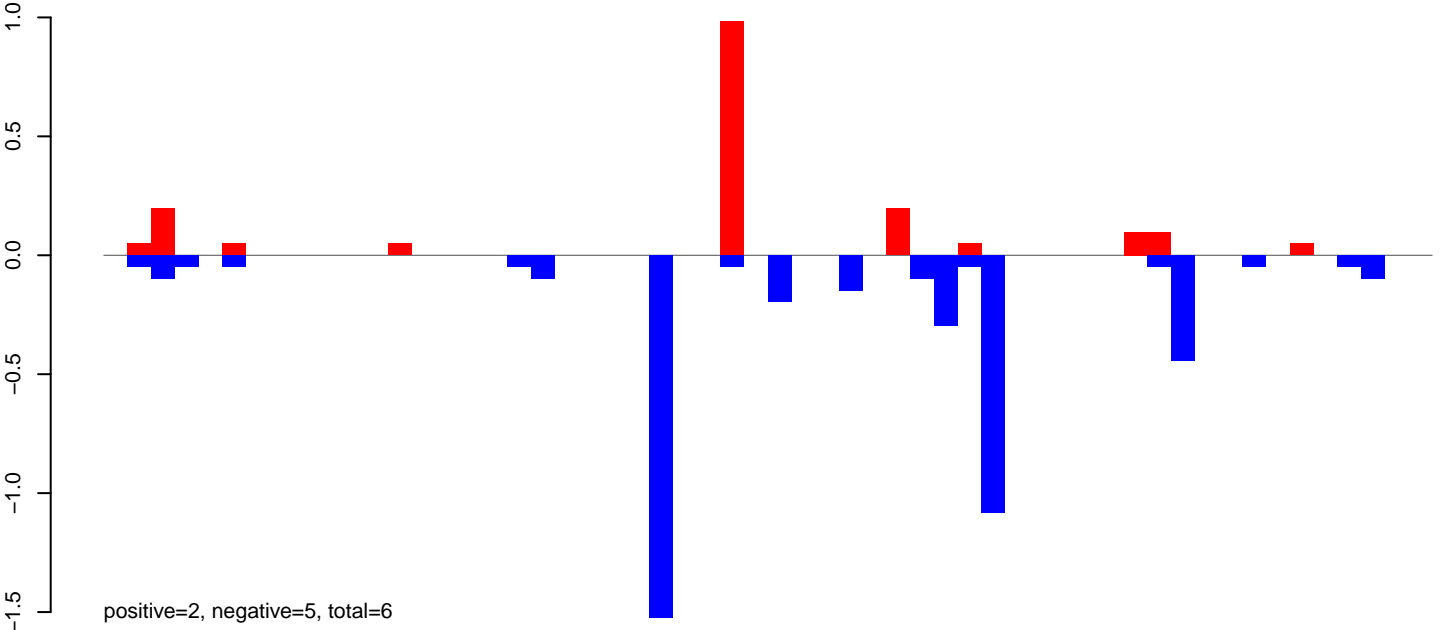
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



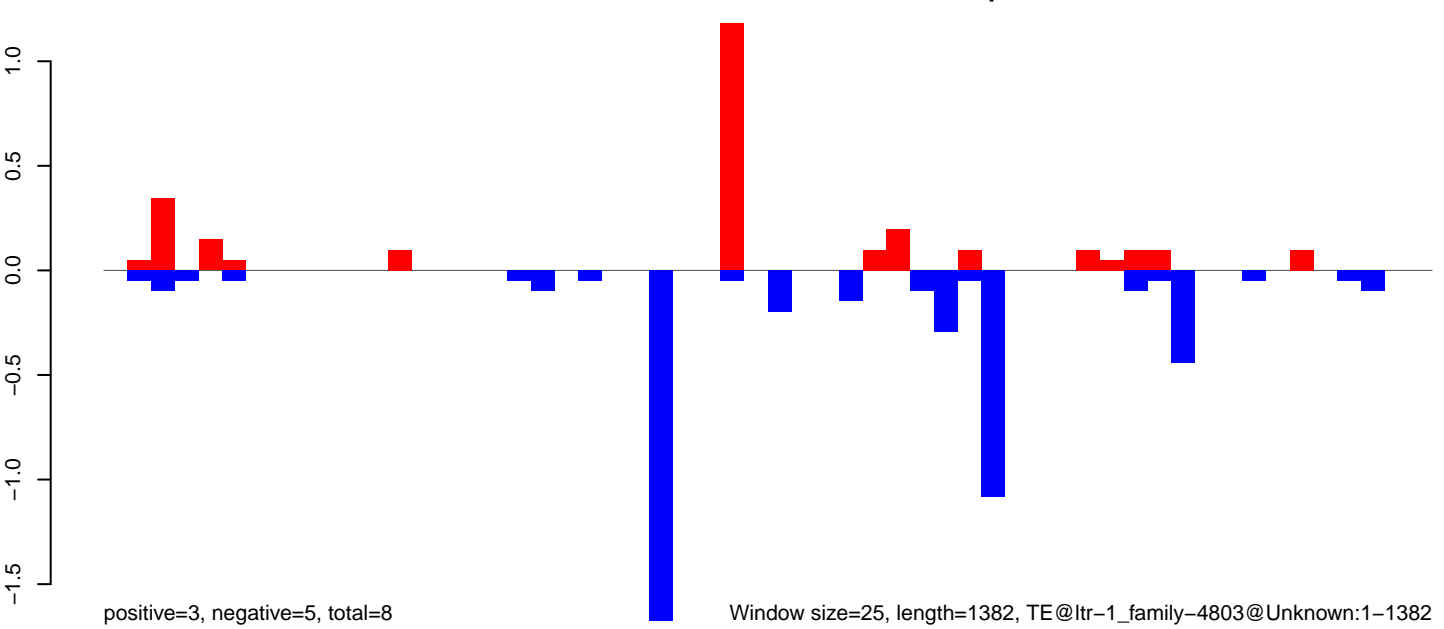
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

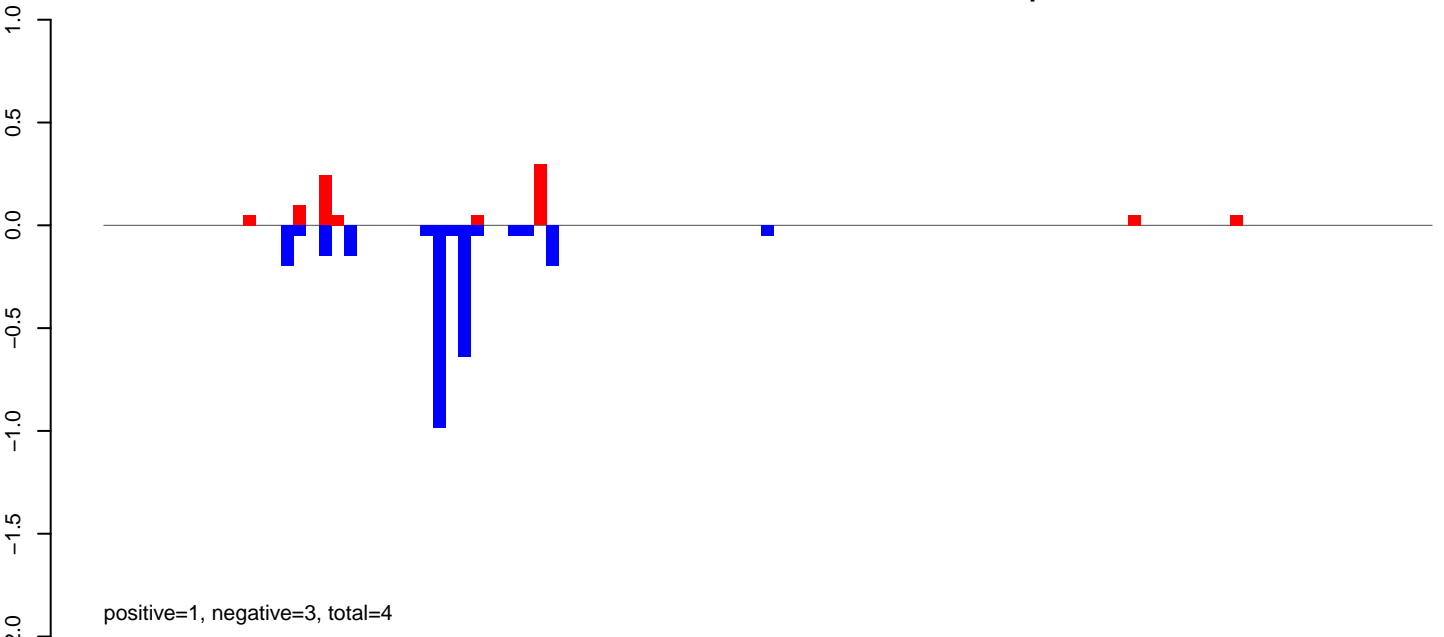


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

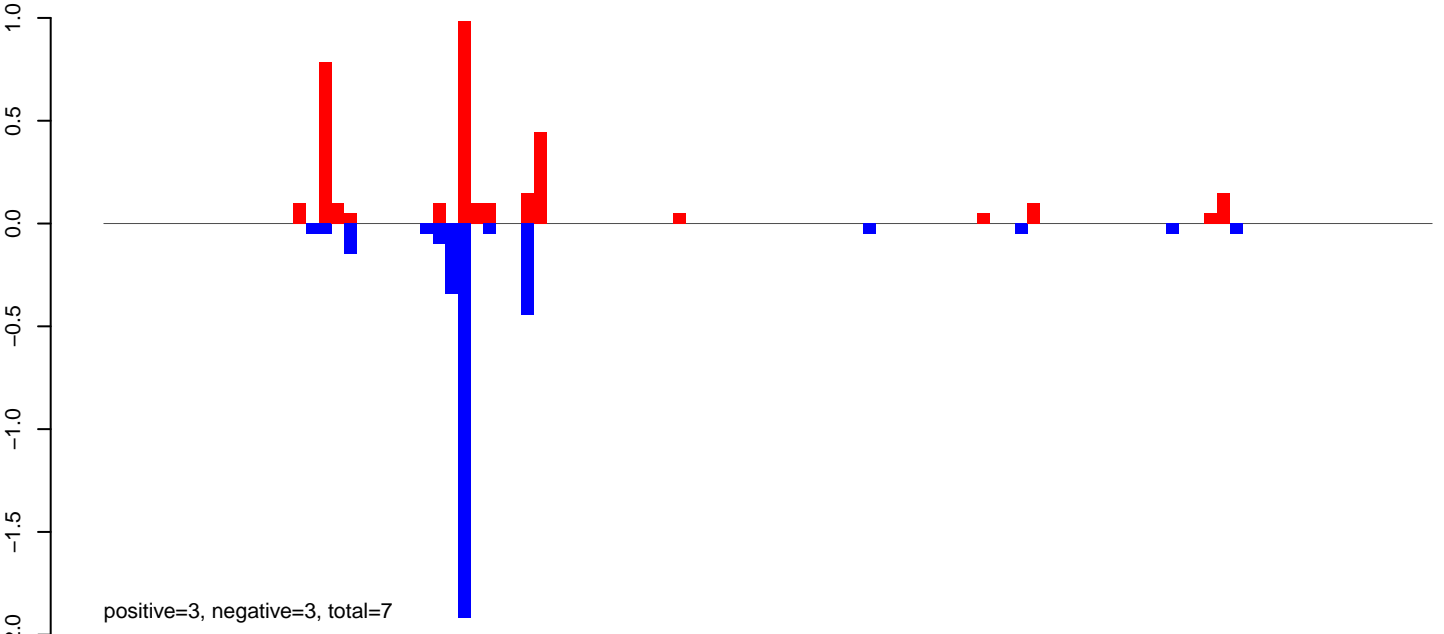


Window size=25, length=1382, TE@ltr-1\_family-4803@Unknown:1-1382

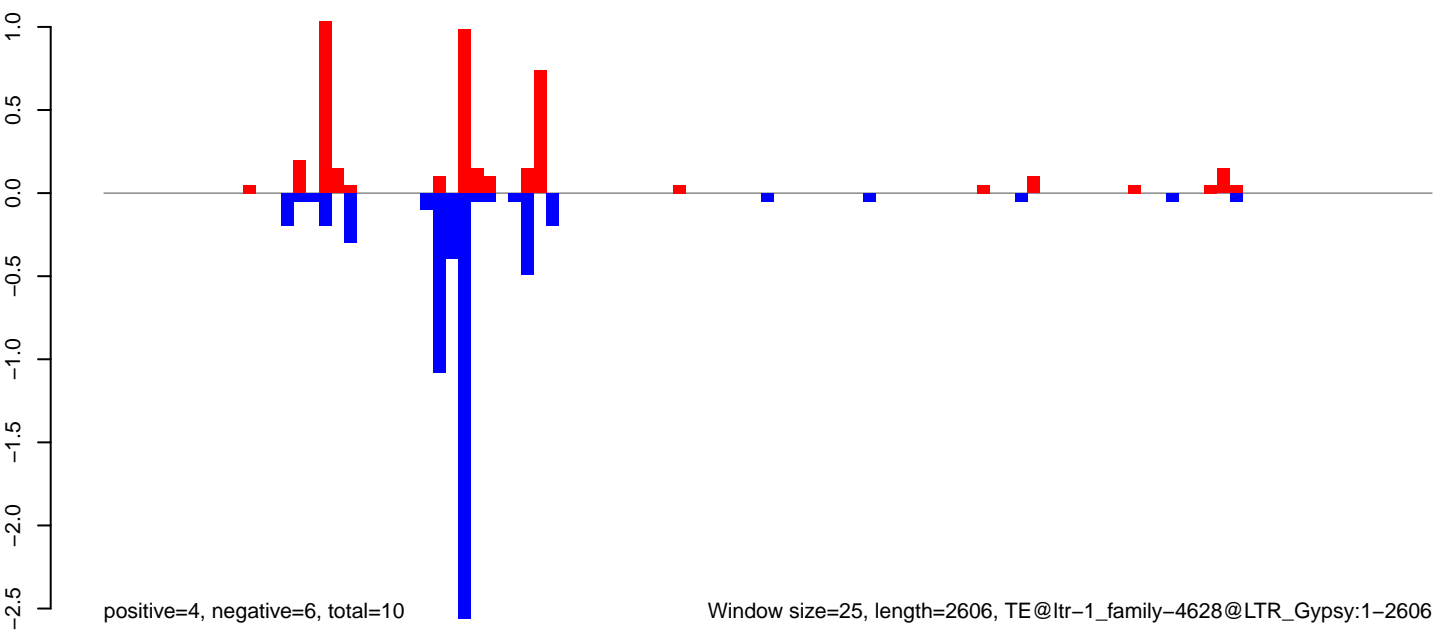
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



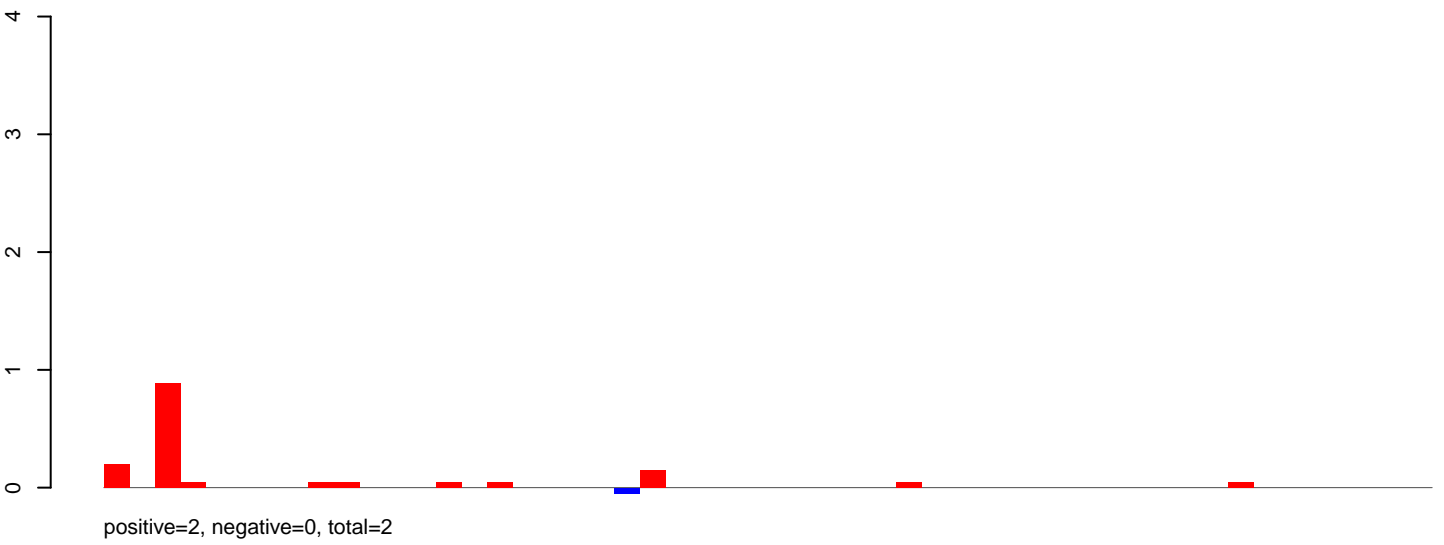
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



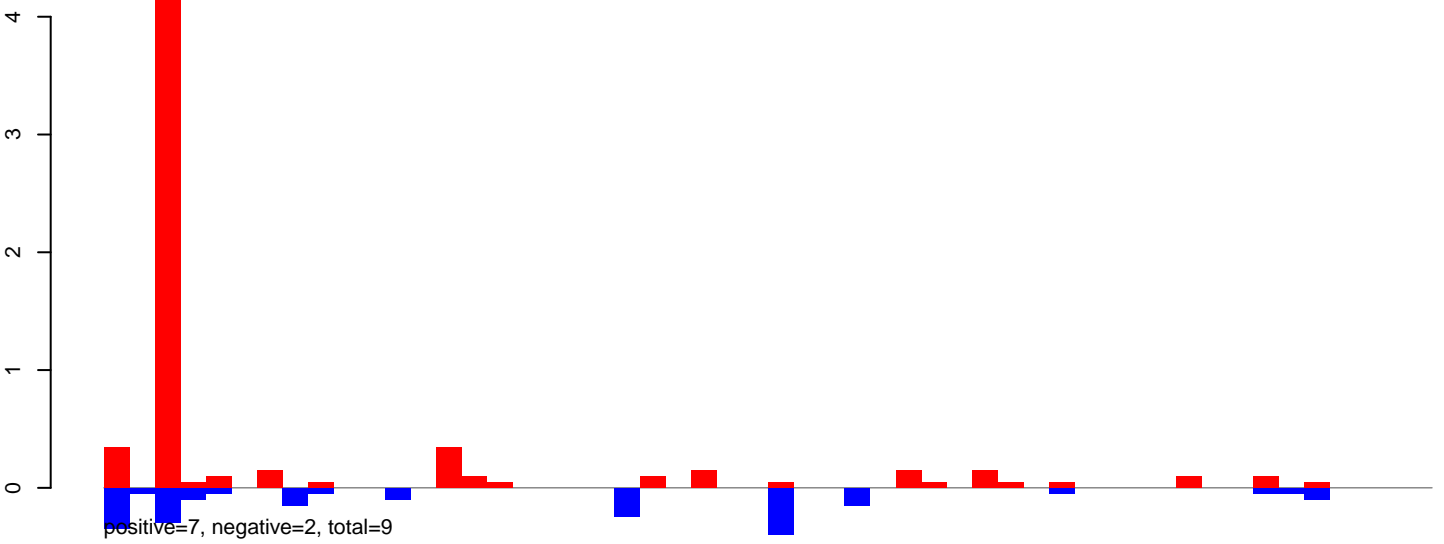
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



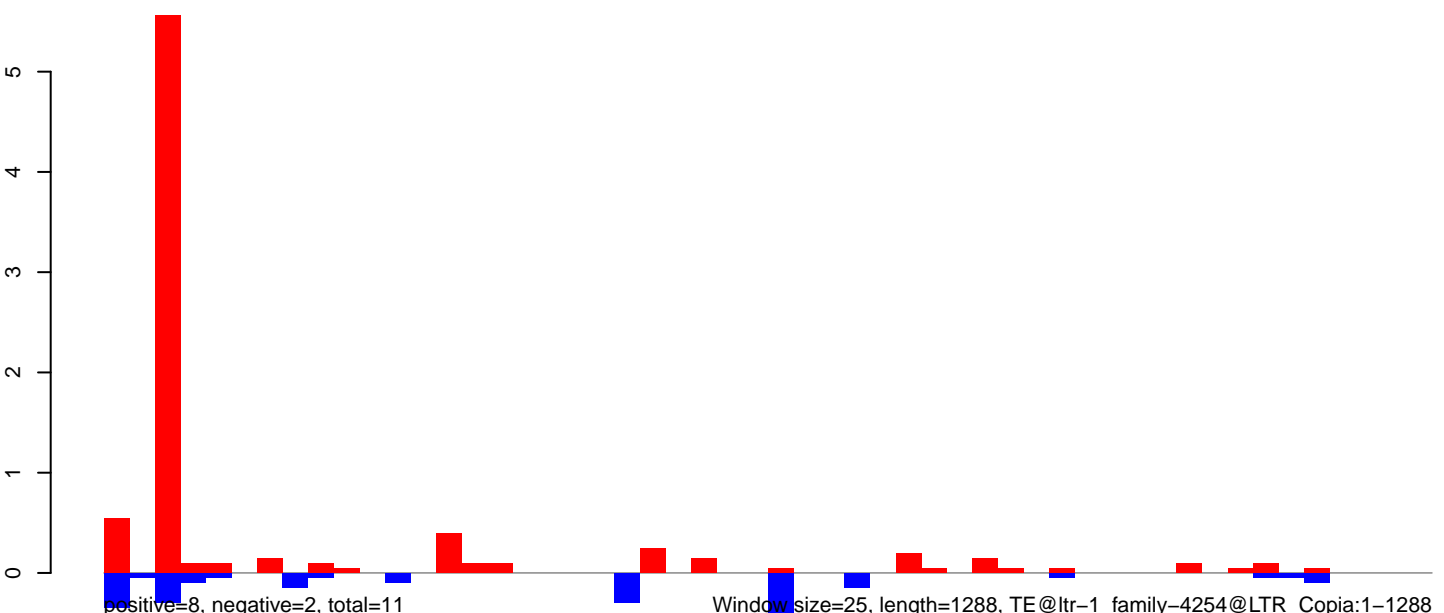
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



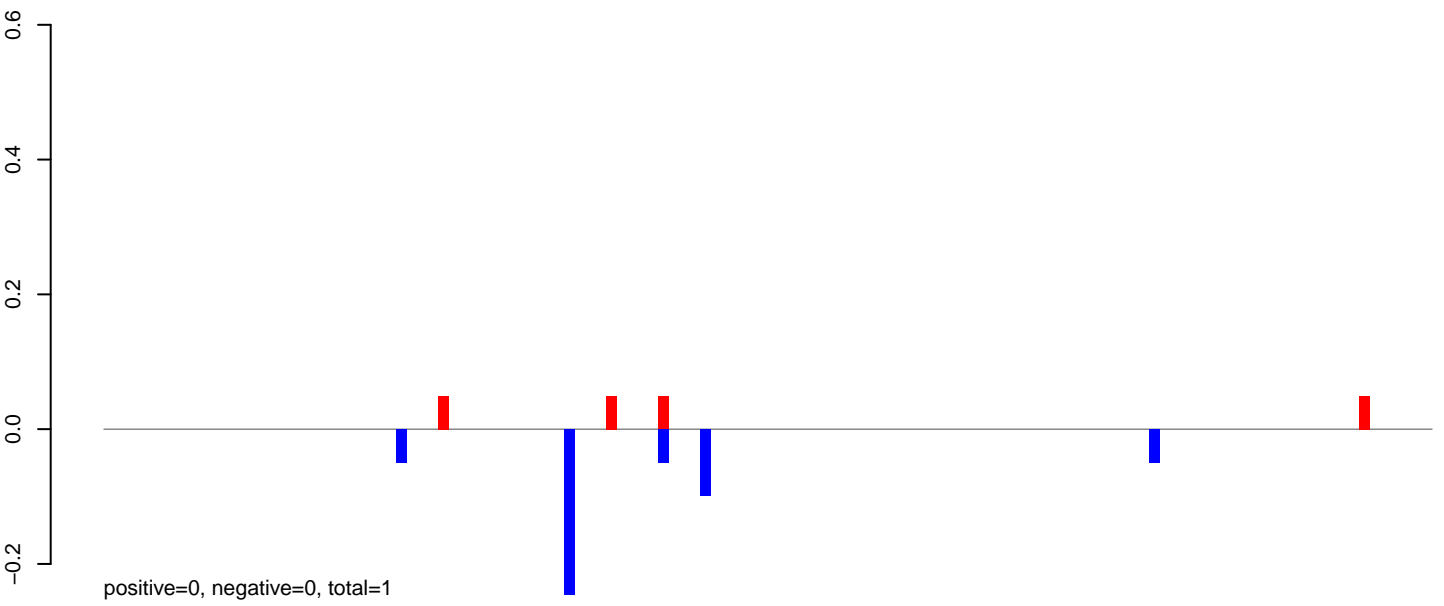
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



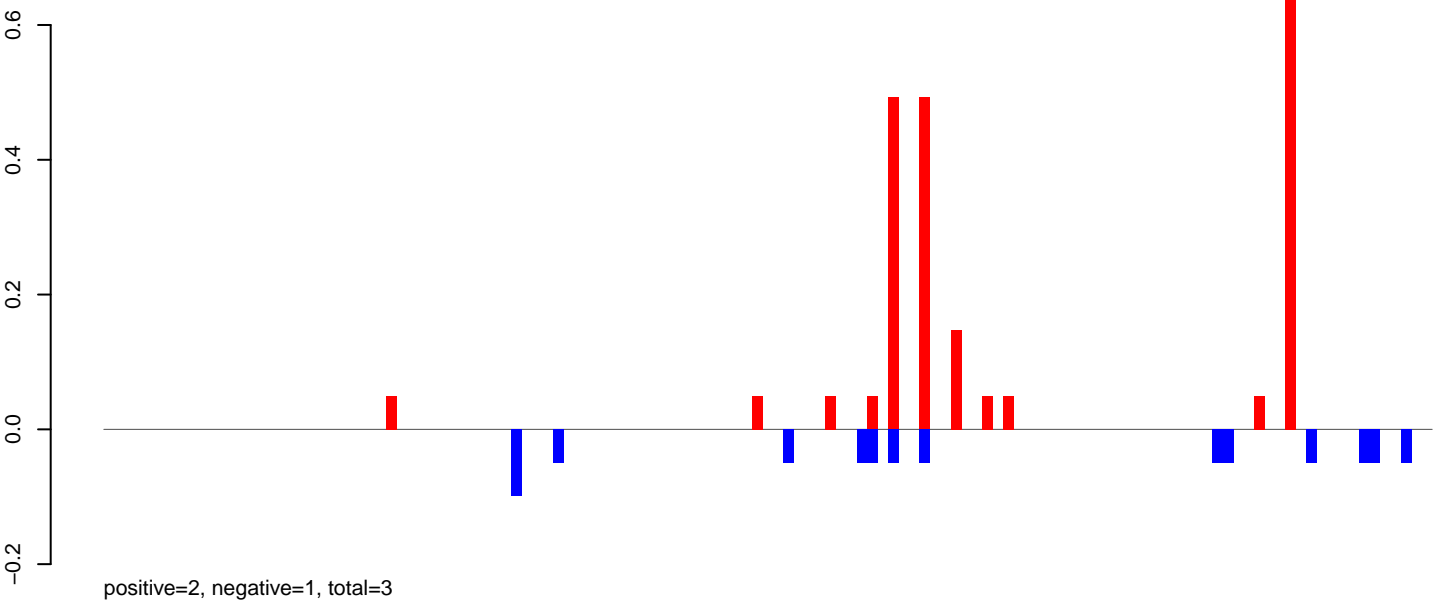
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



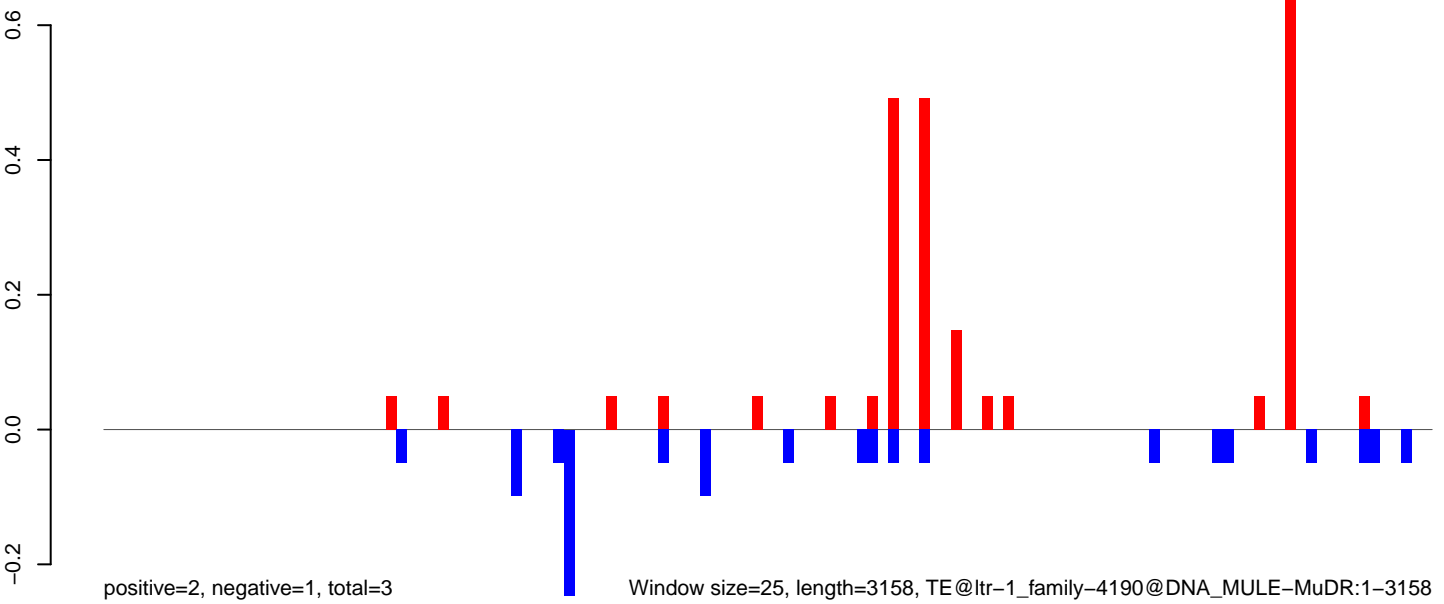
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

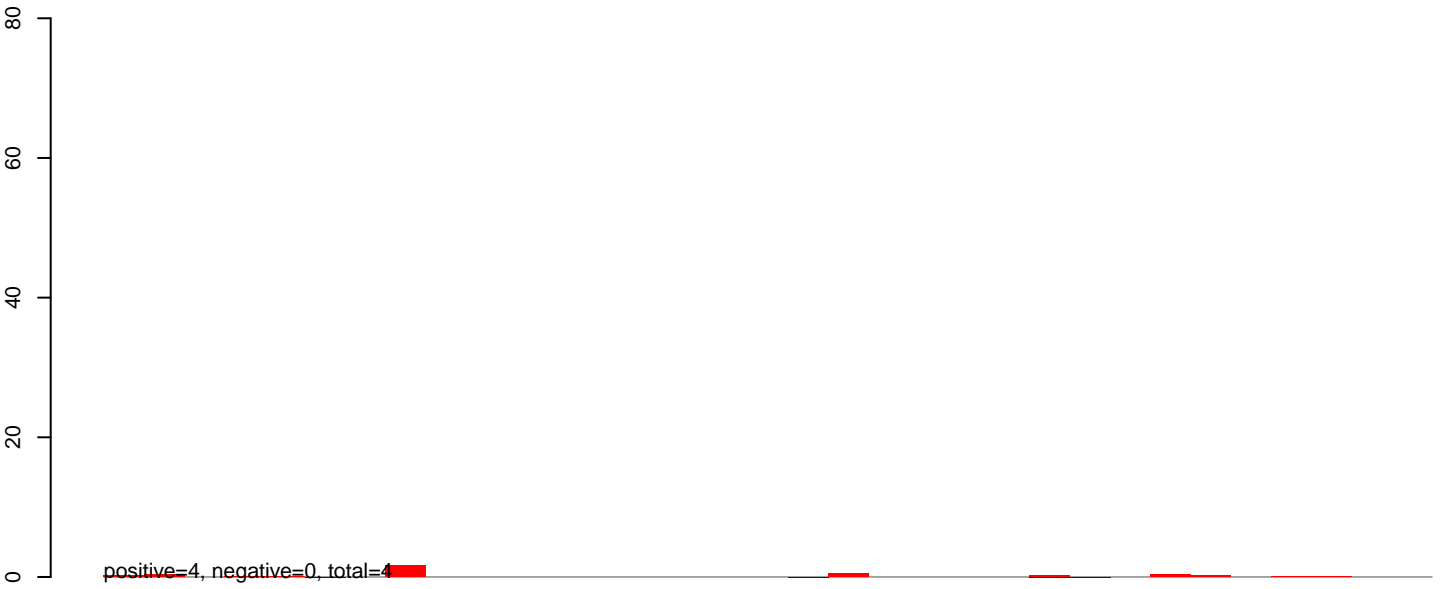


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

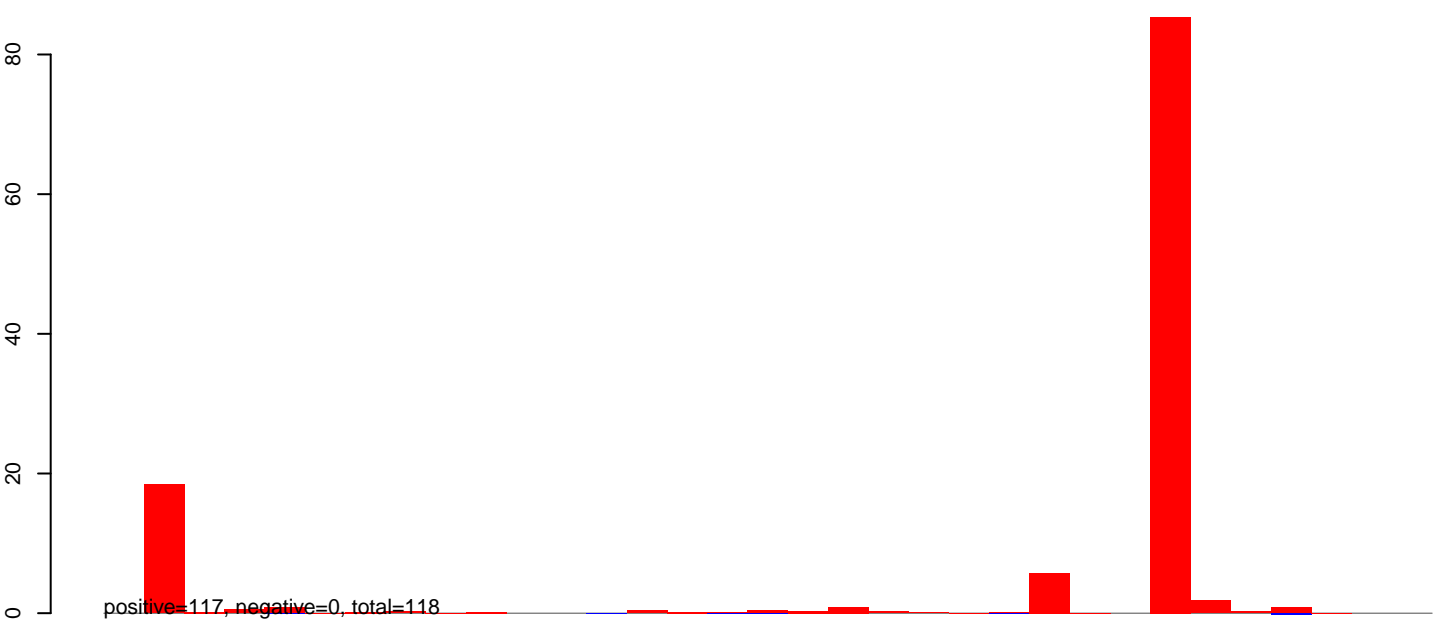


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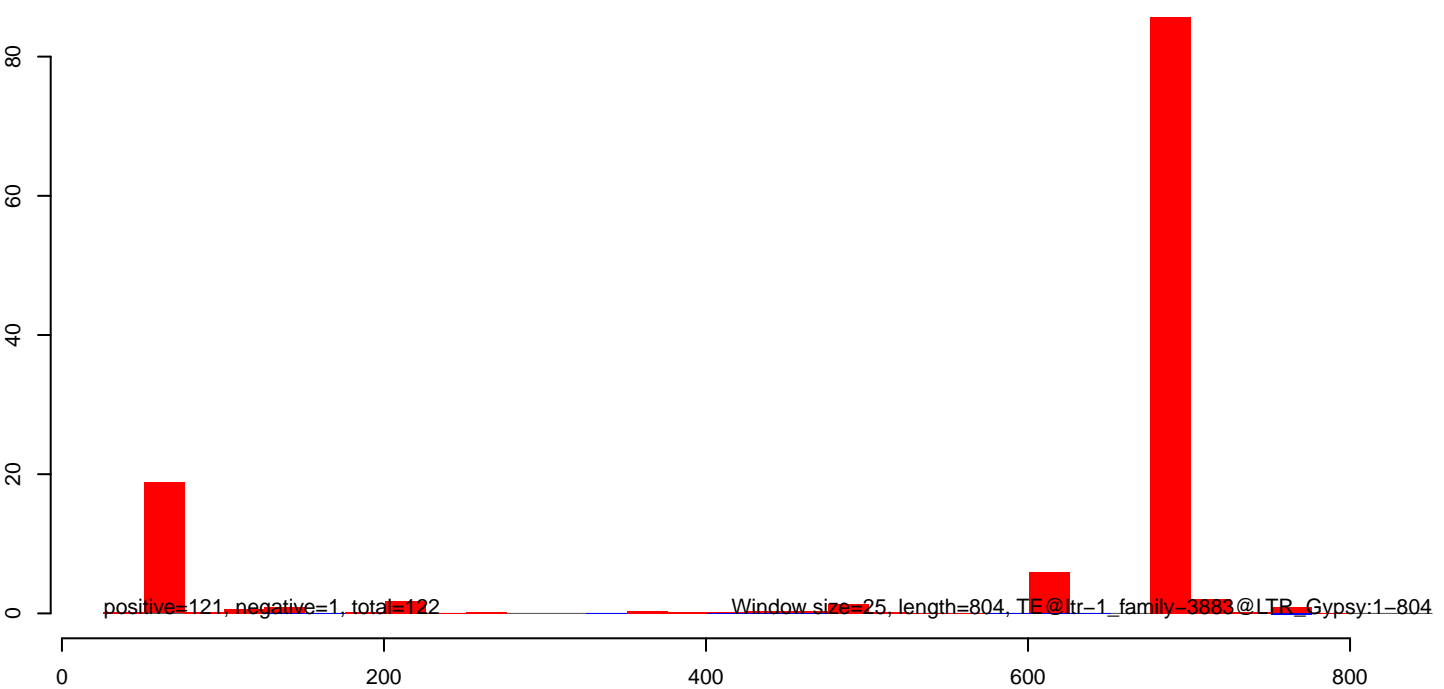
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

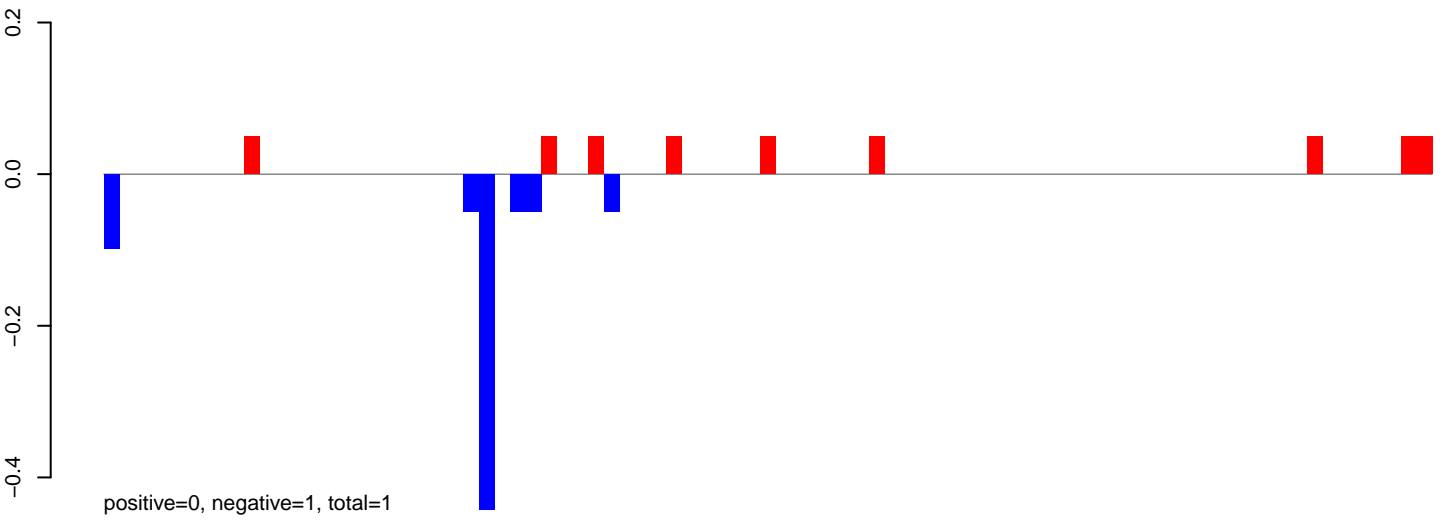


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

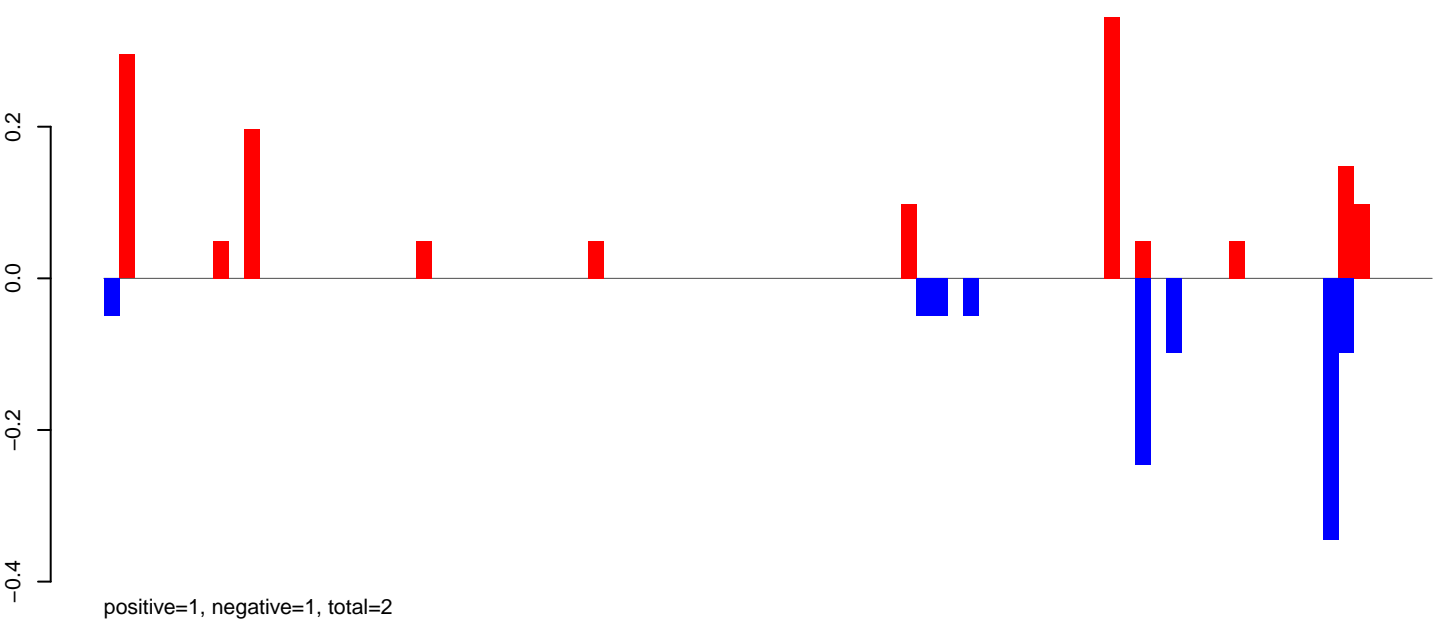




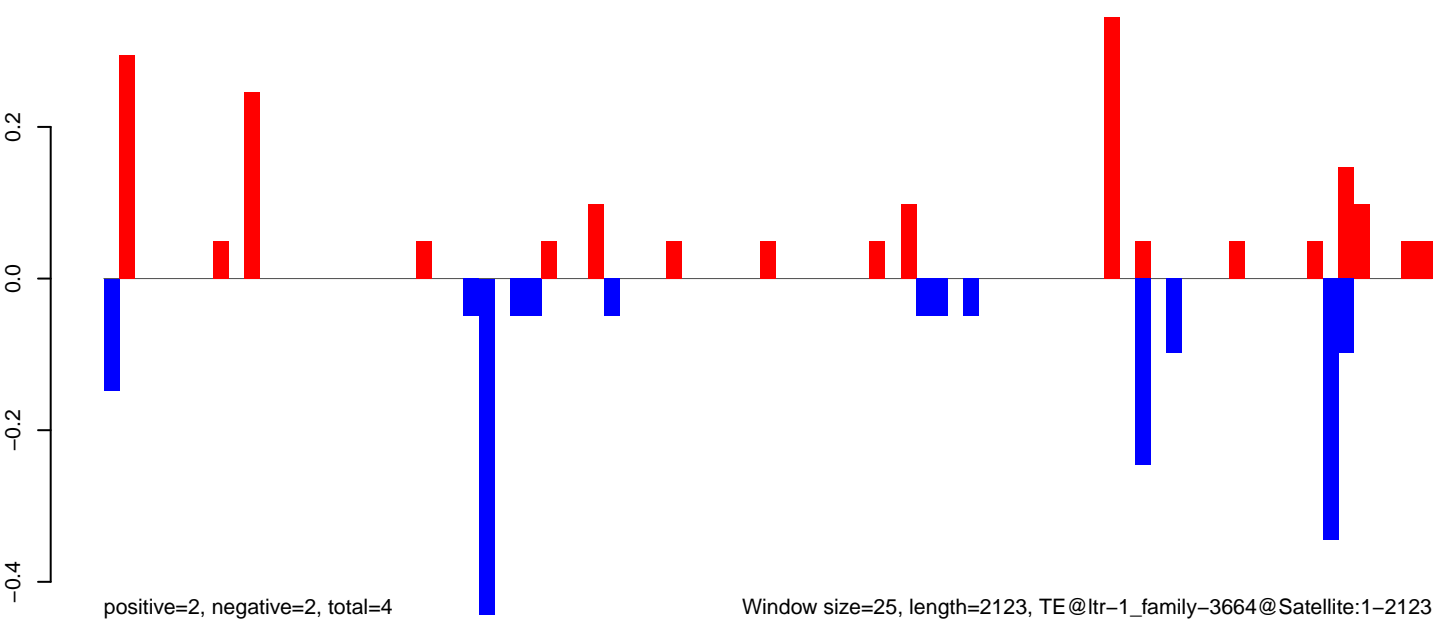
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

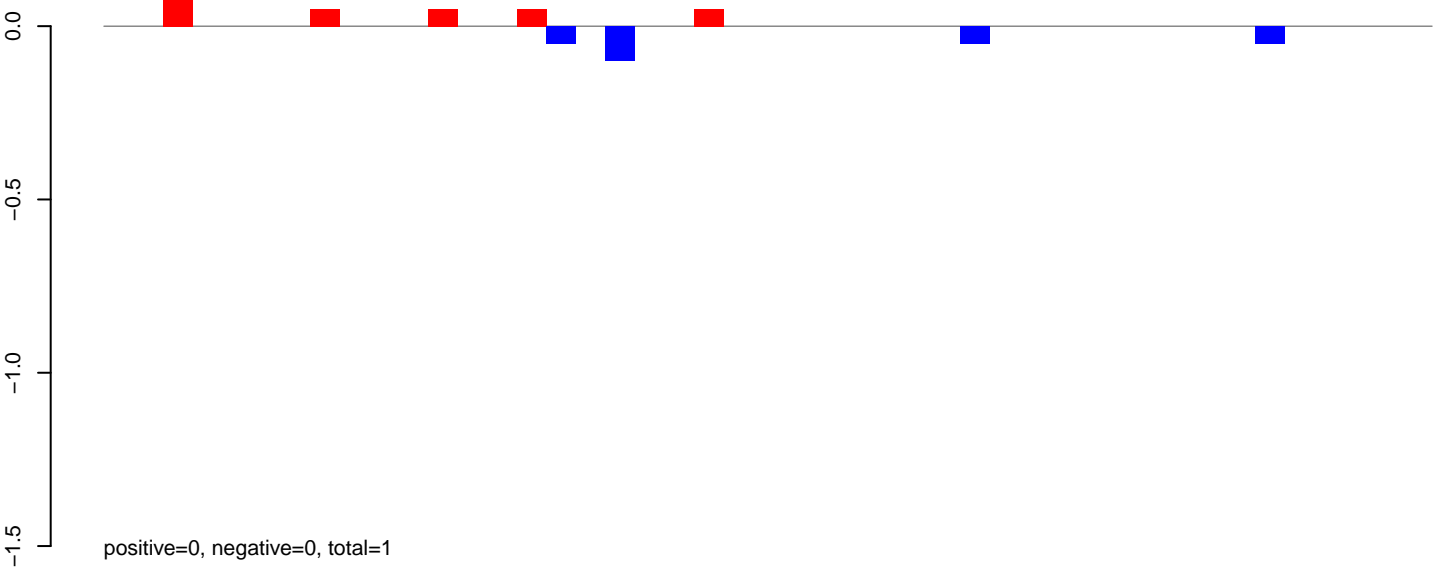


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

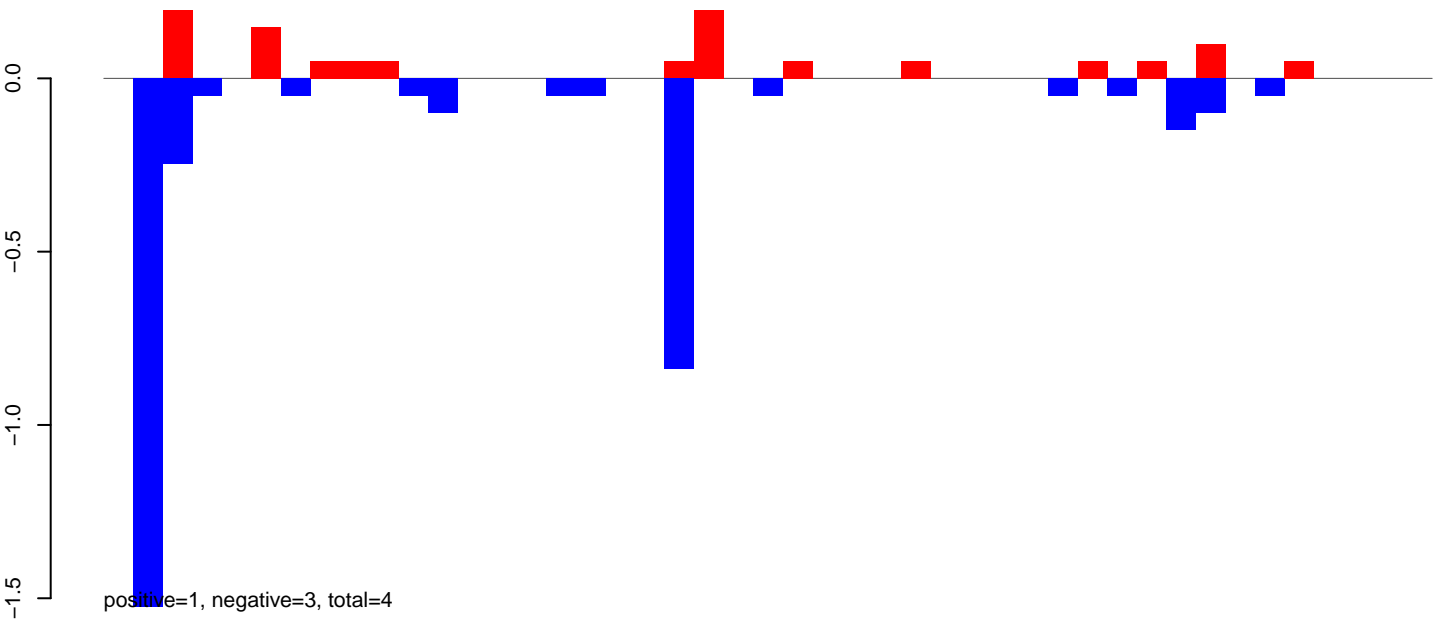


Window size=25, length=2123, TE@ltr-1\_family-3664@Satellite:1-2123

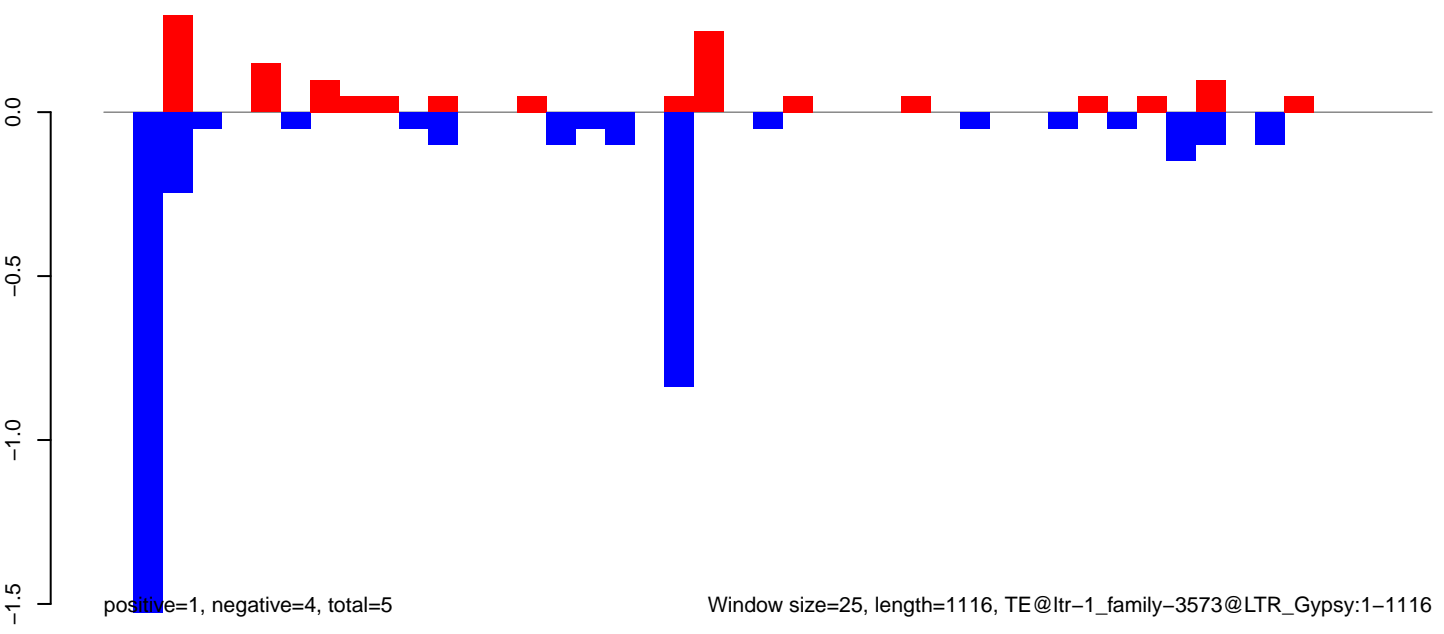
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



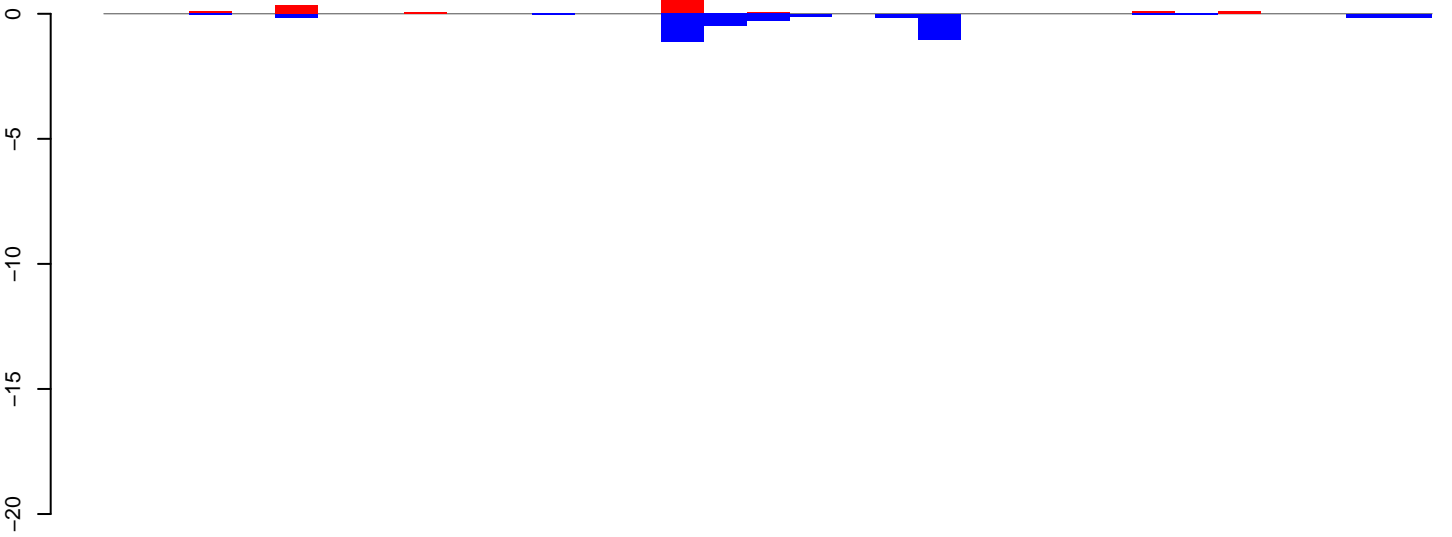
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

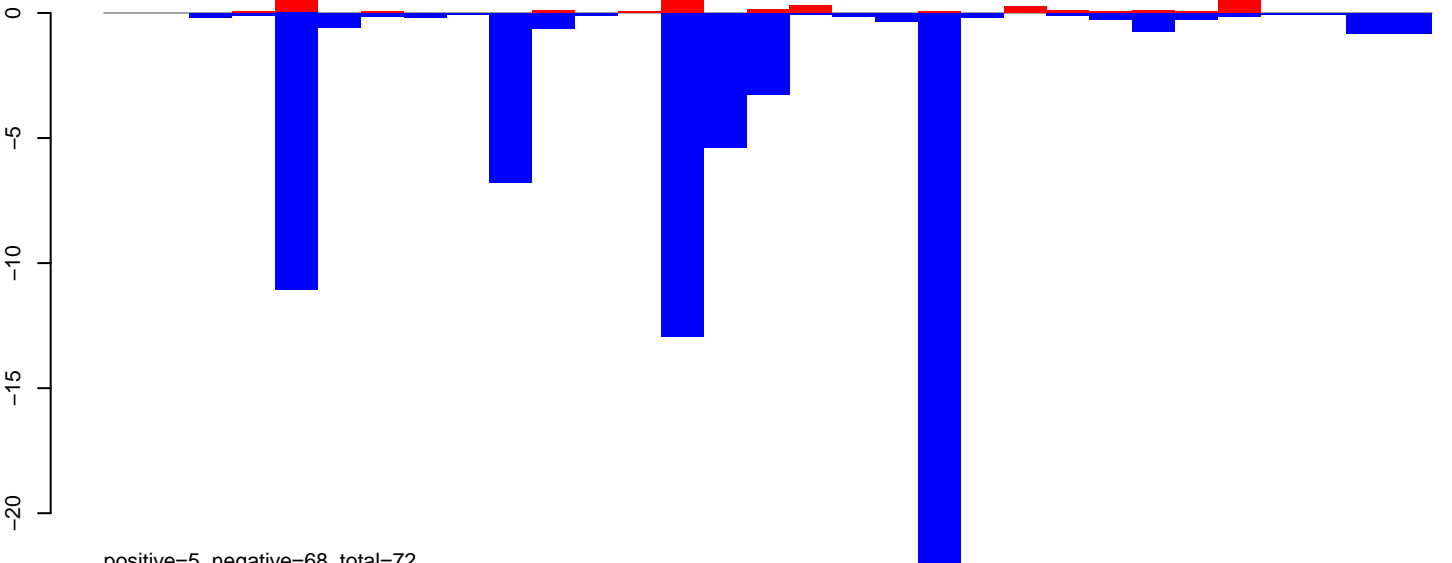


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



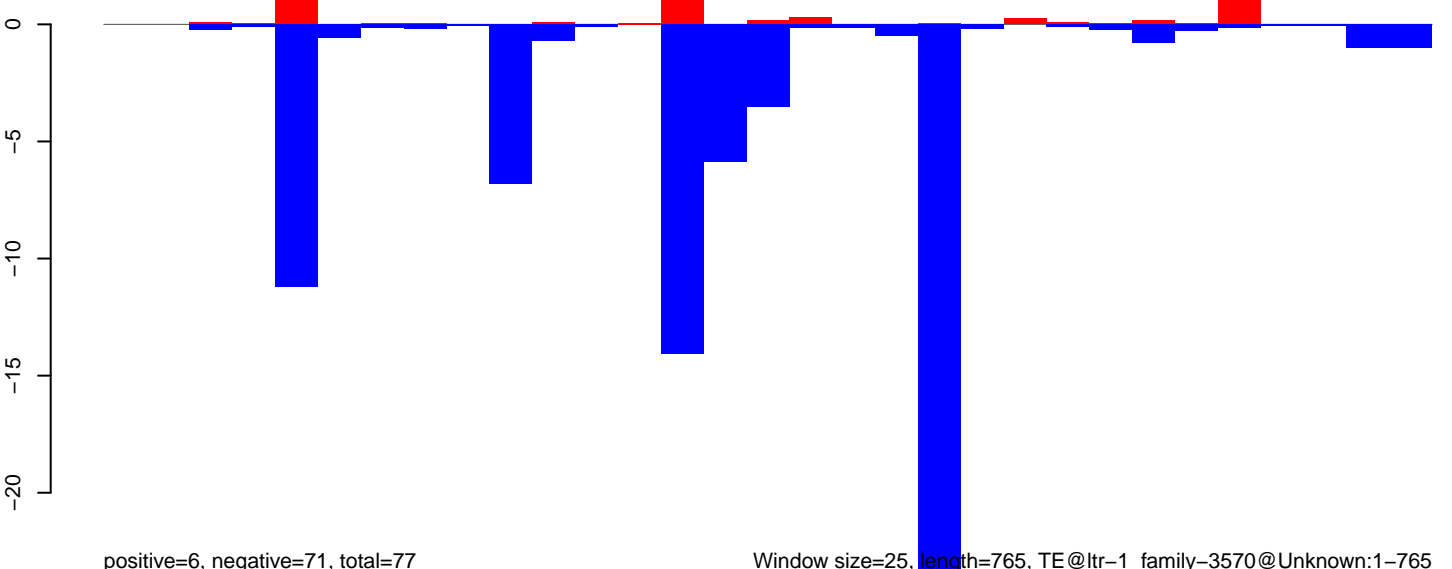
positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=68, total=72

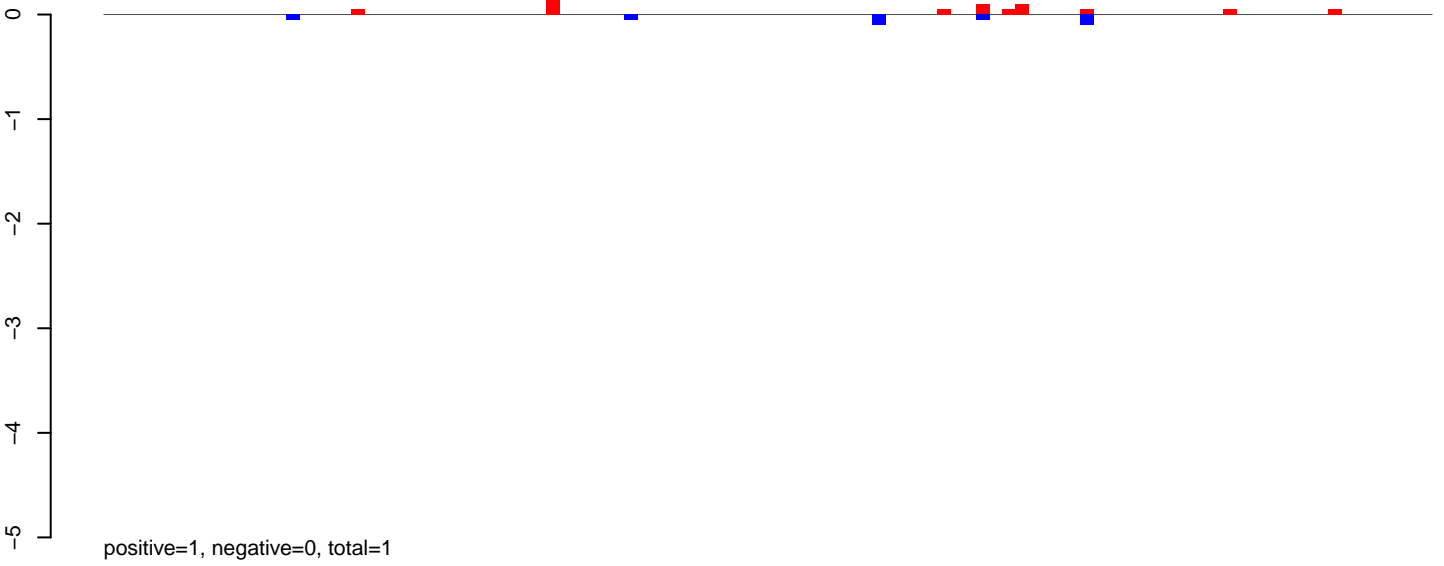
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



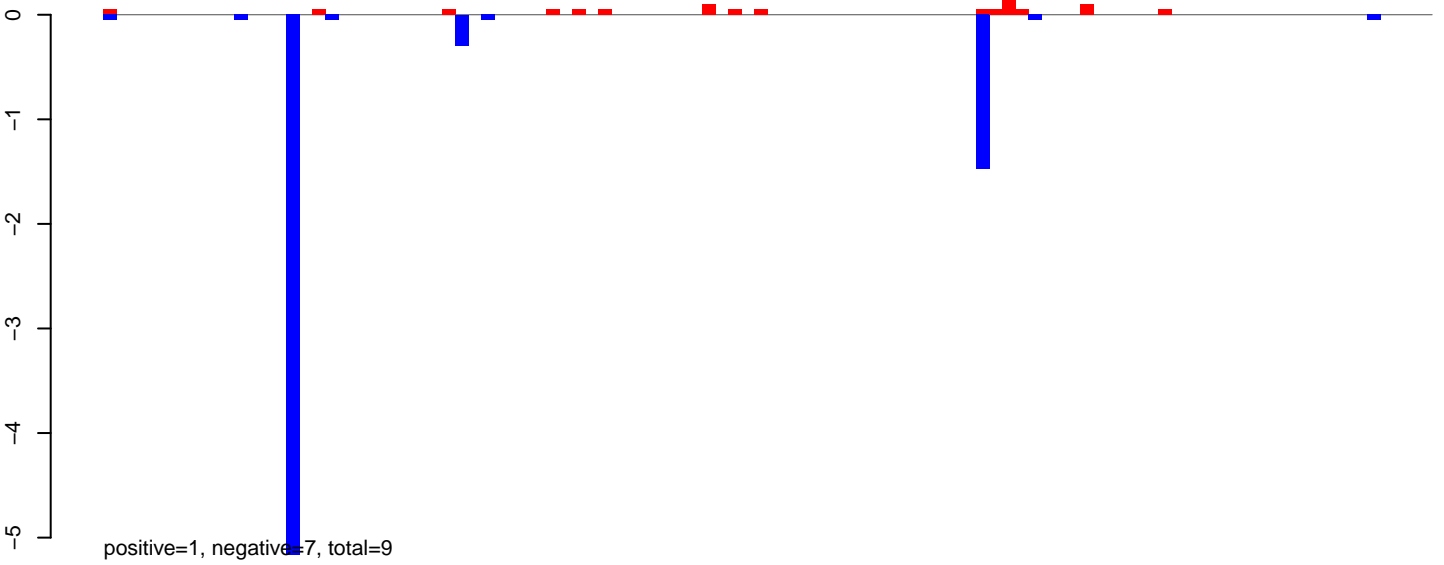
positive=6, negative=71, total=77

Window size=25, length=765, TE@ltr-1\_family-3570@Unknown:1-765

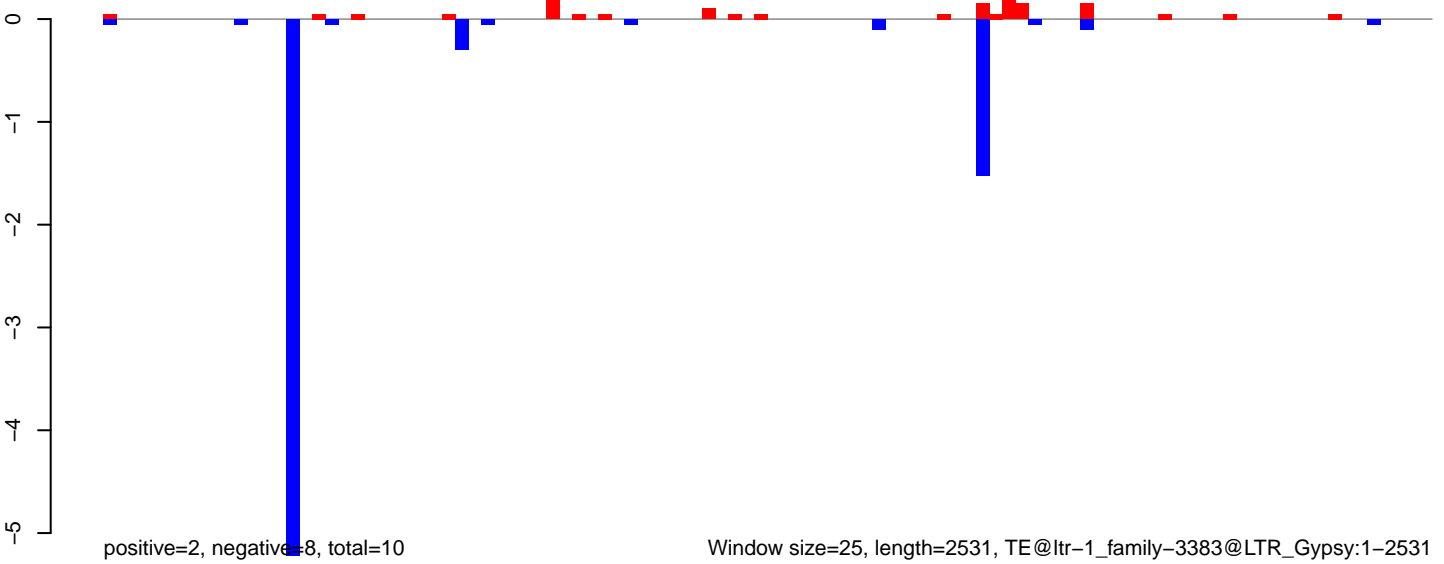
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



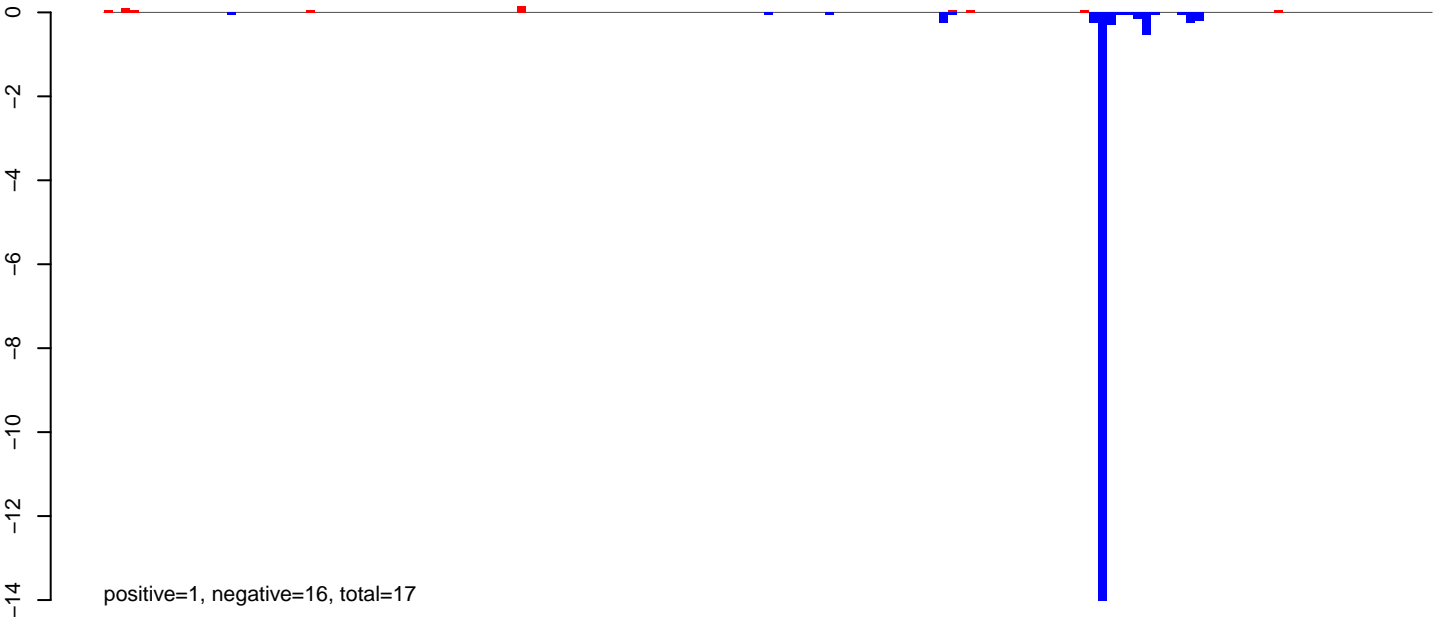
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



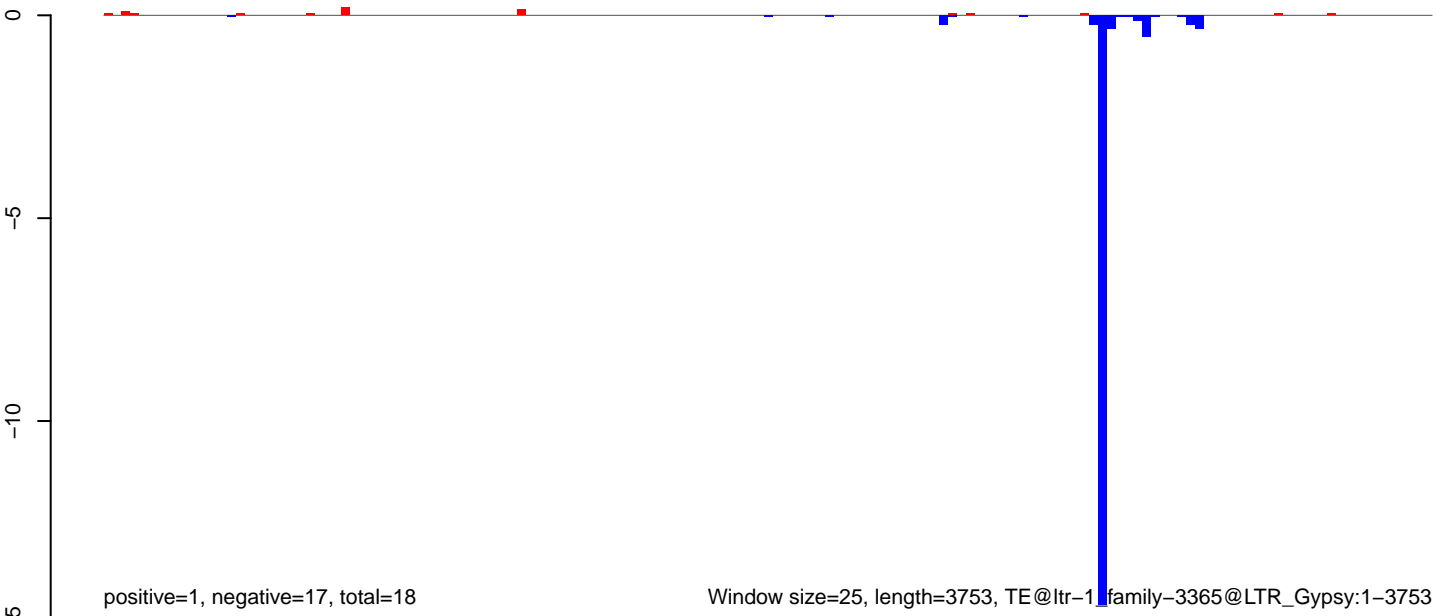
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



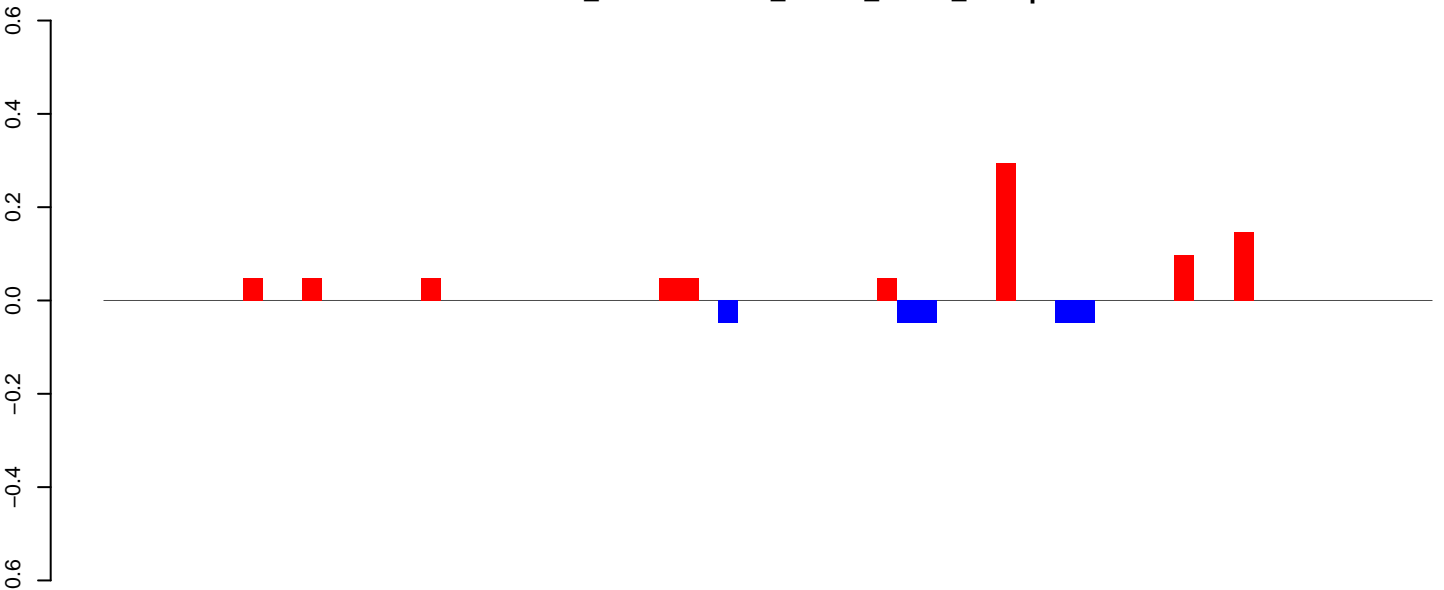
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



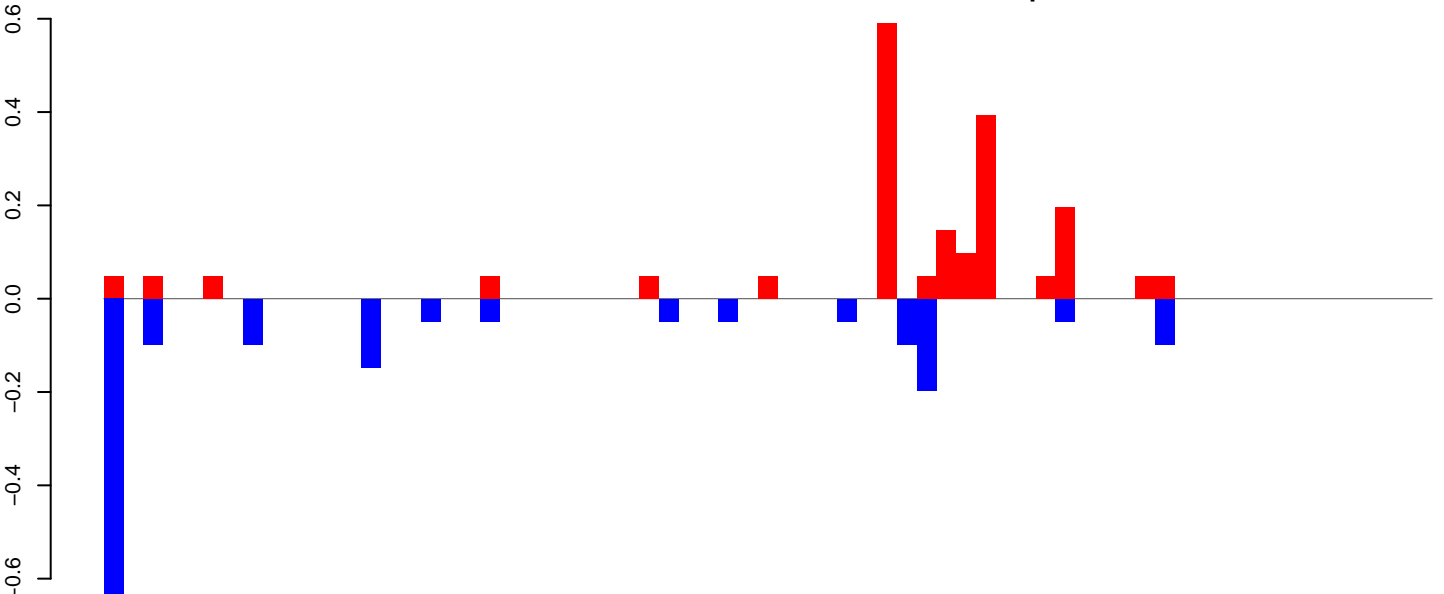
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



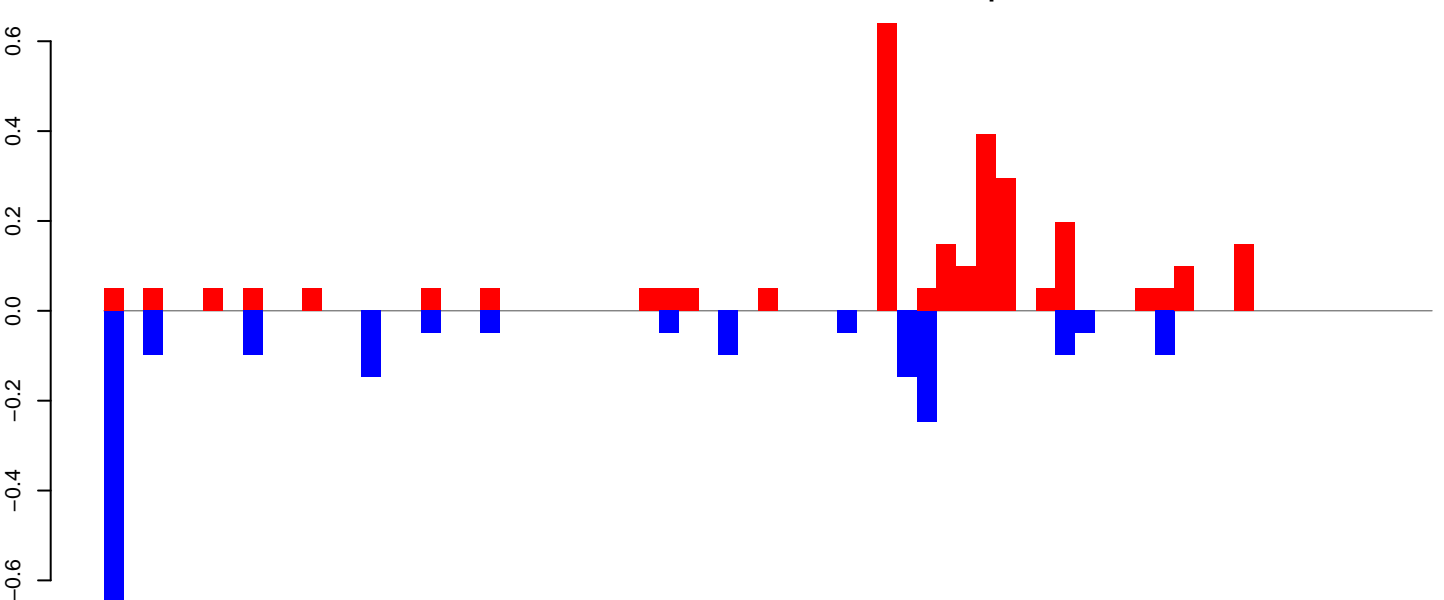
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



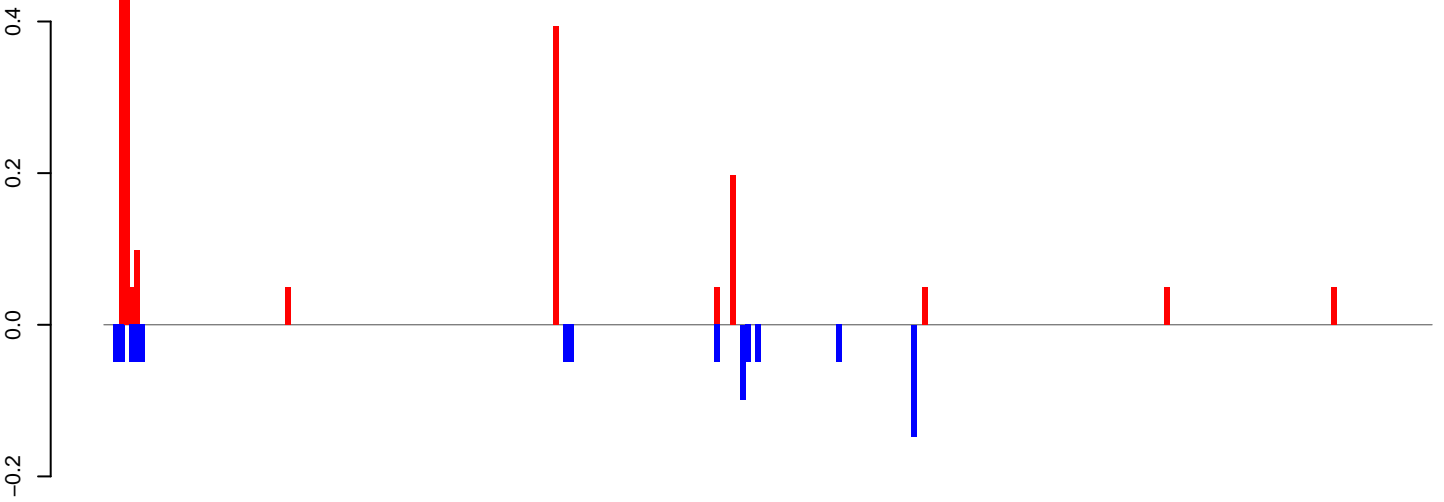
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1665, TE@ltr-1\_family-3103@Unknown:1-1665

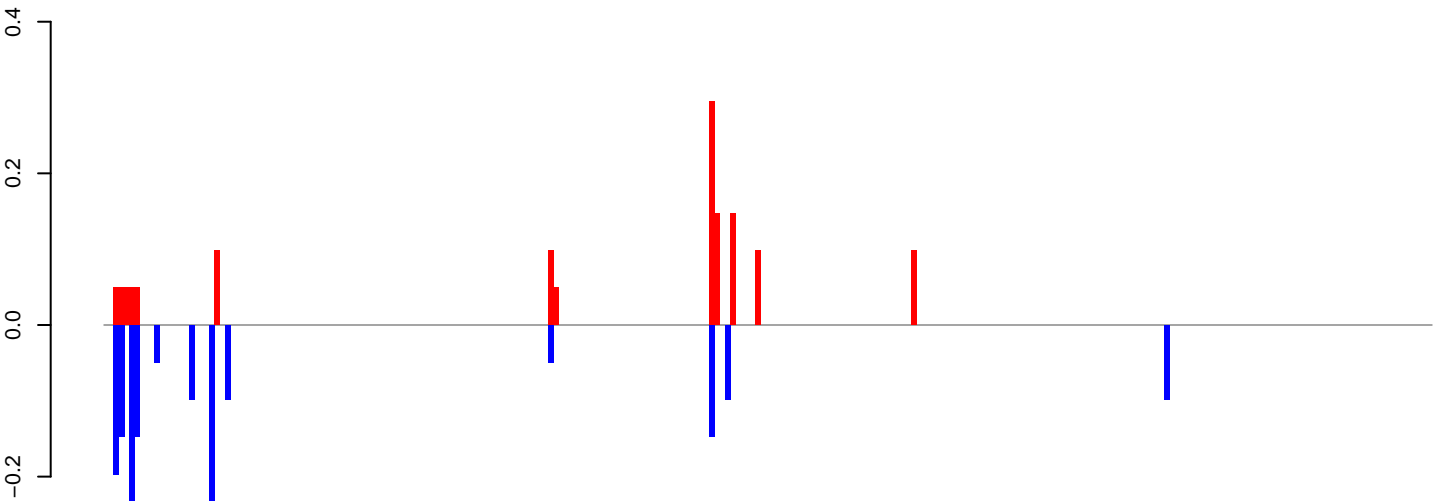
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



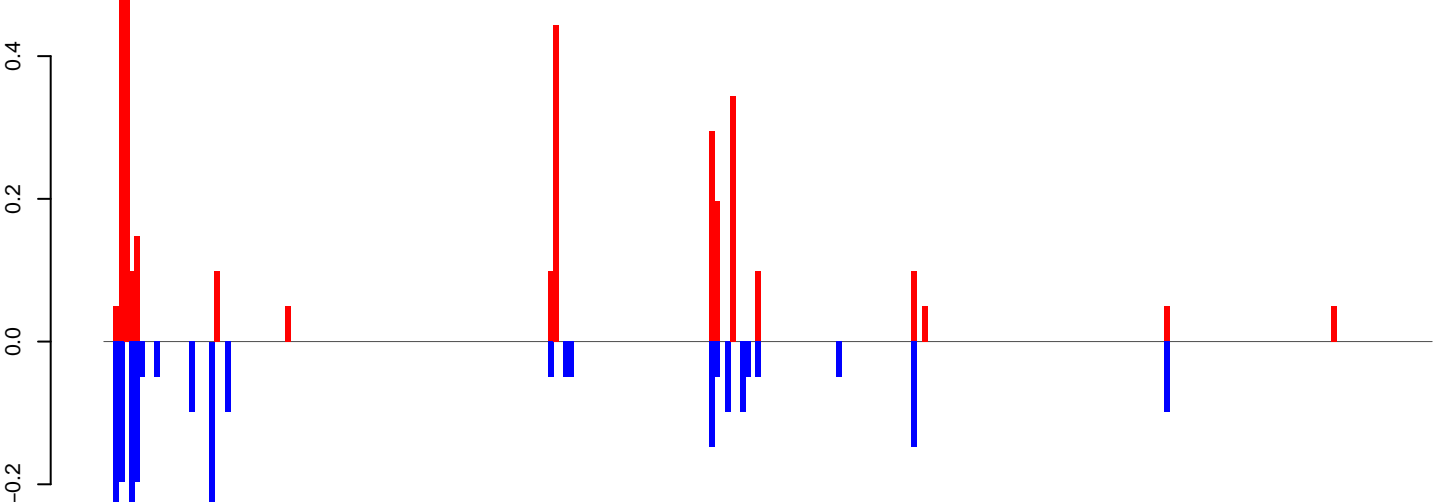
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

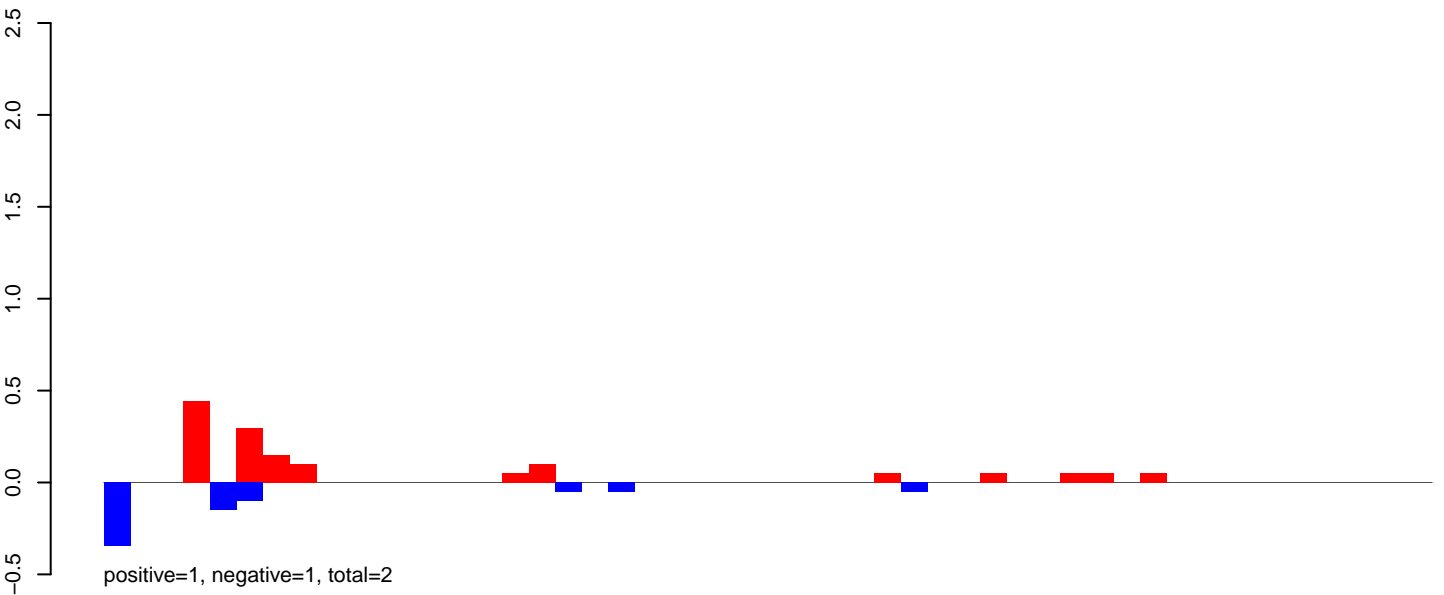


positive=3, negative=3, total=6

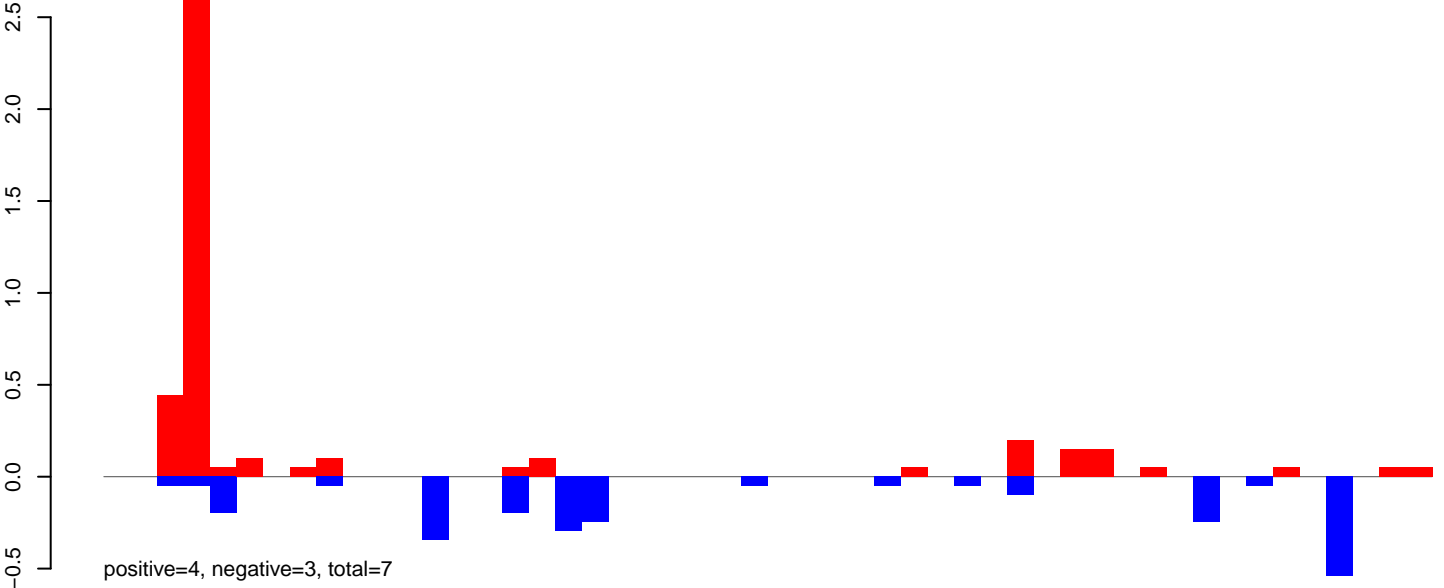
Window size=25, length=6563, TE@ltr-1\_family-3042@LINE\_RTE-ORTE:1-6563

0 1000 2000 3000 4000 5000 6000

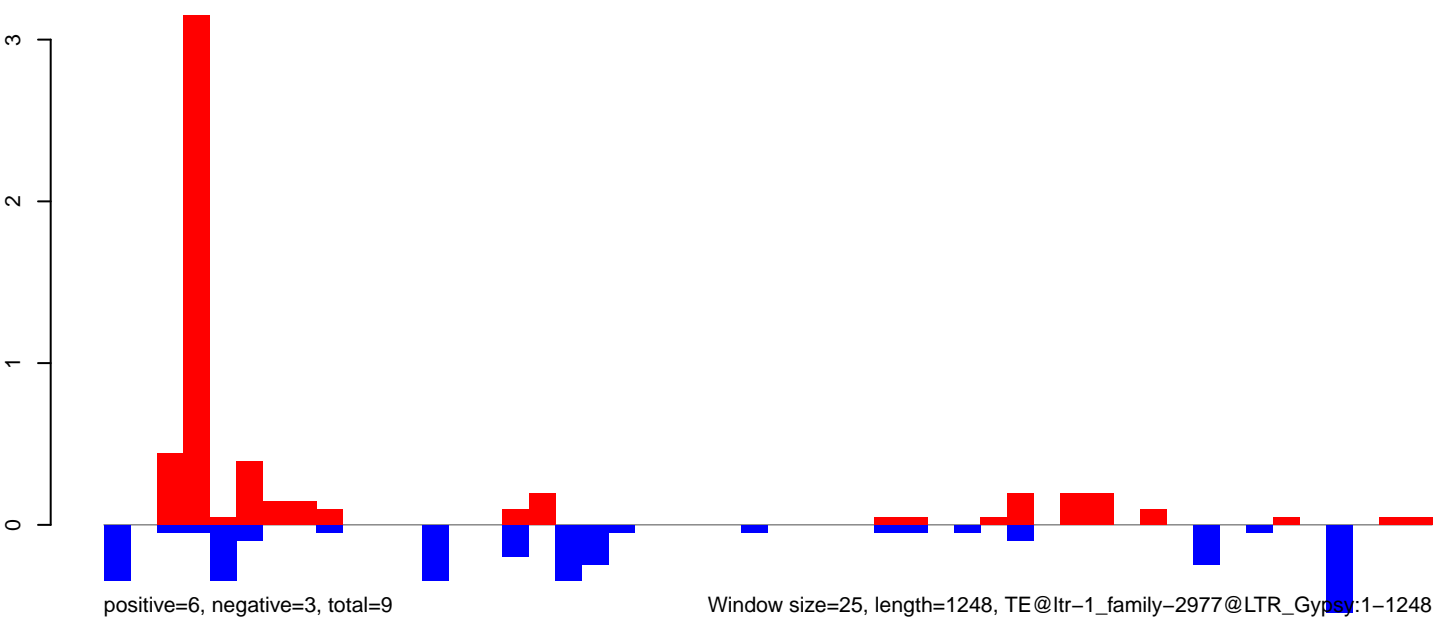
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

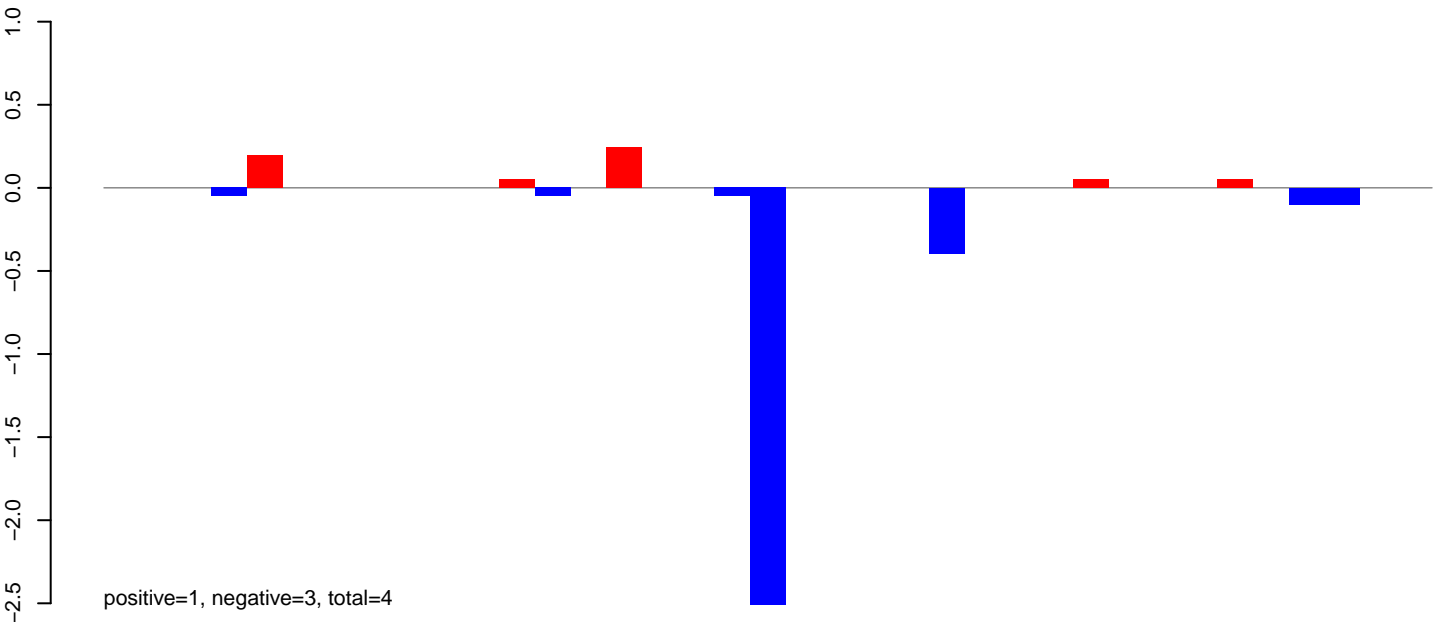


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

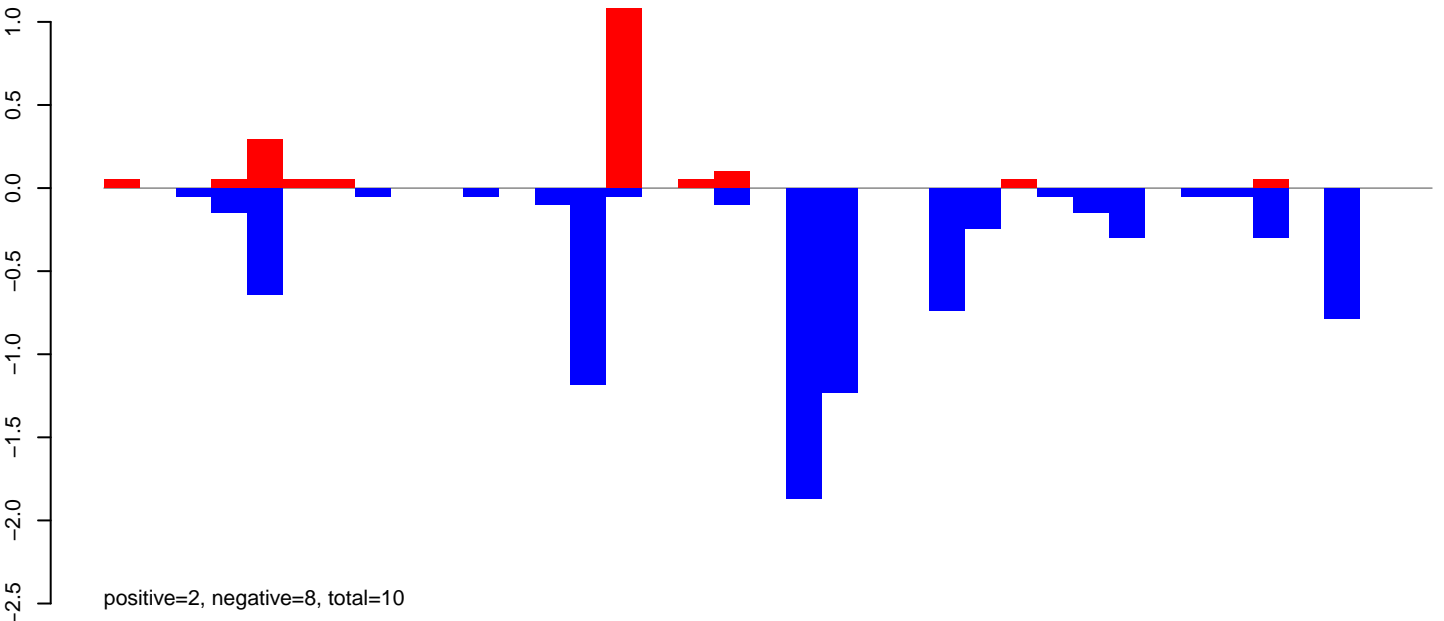




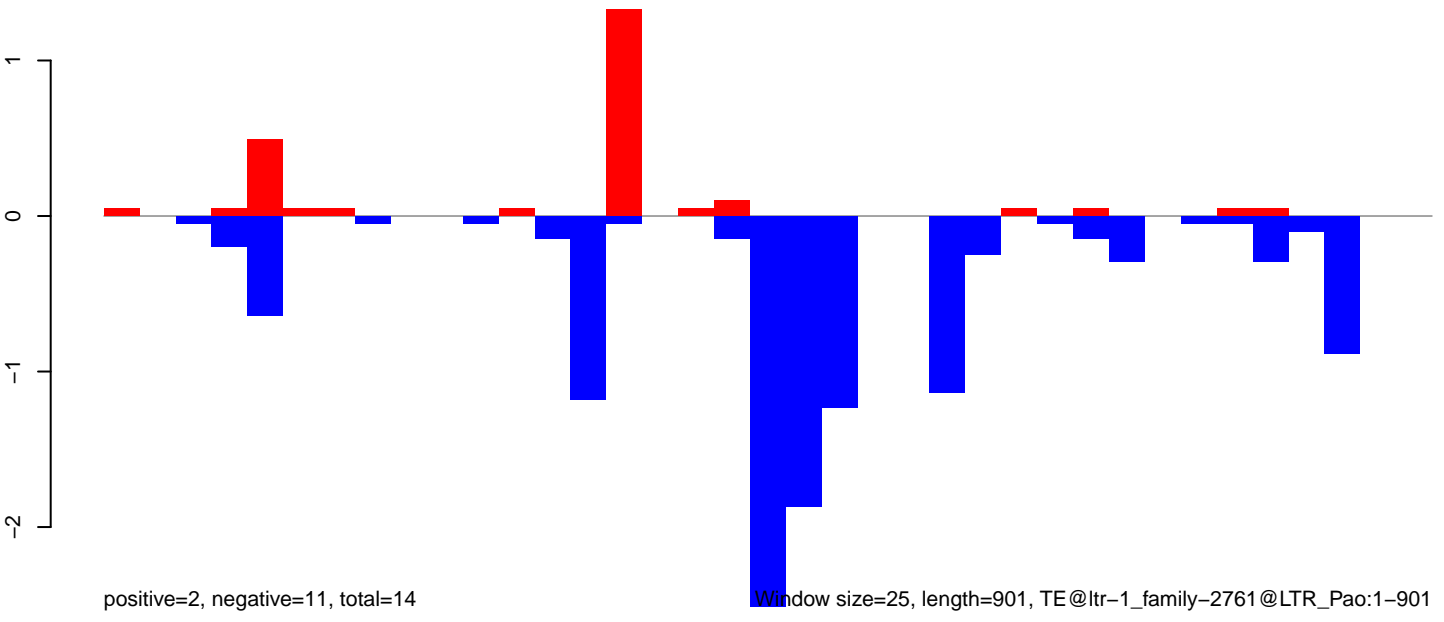
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



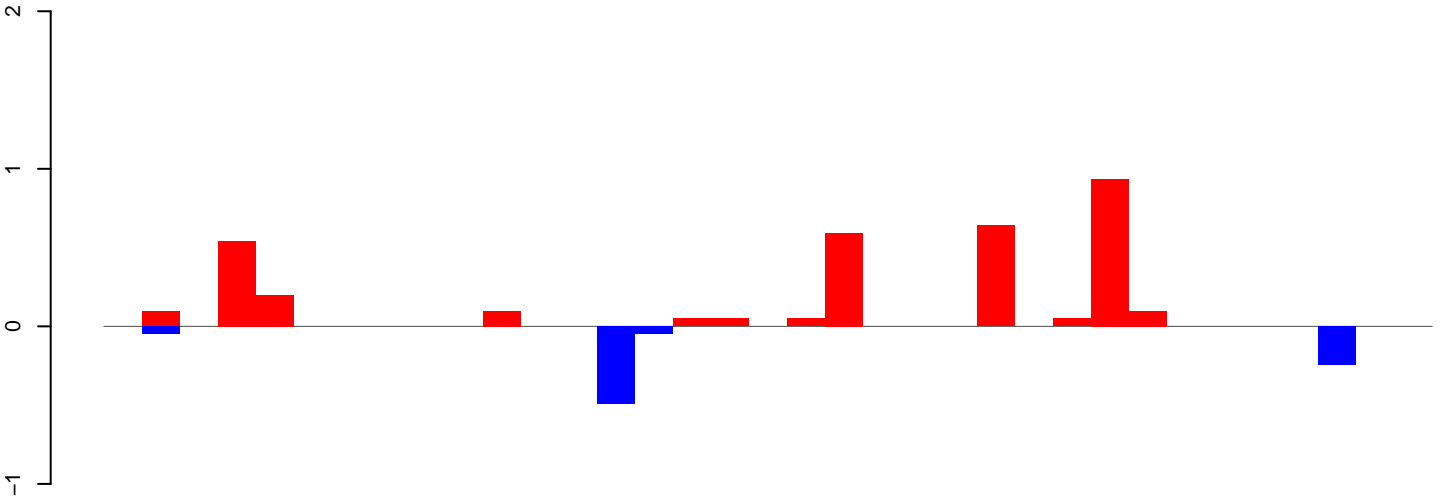
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



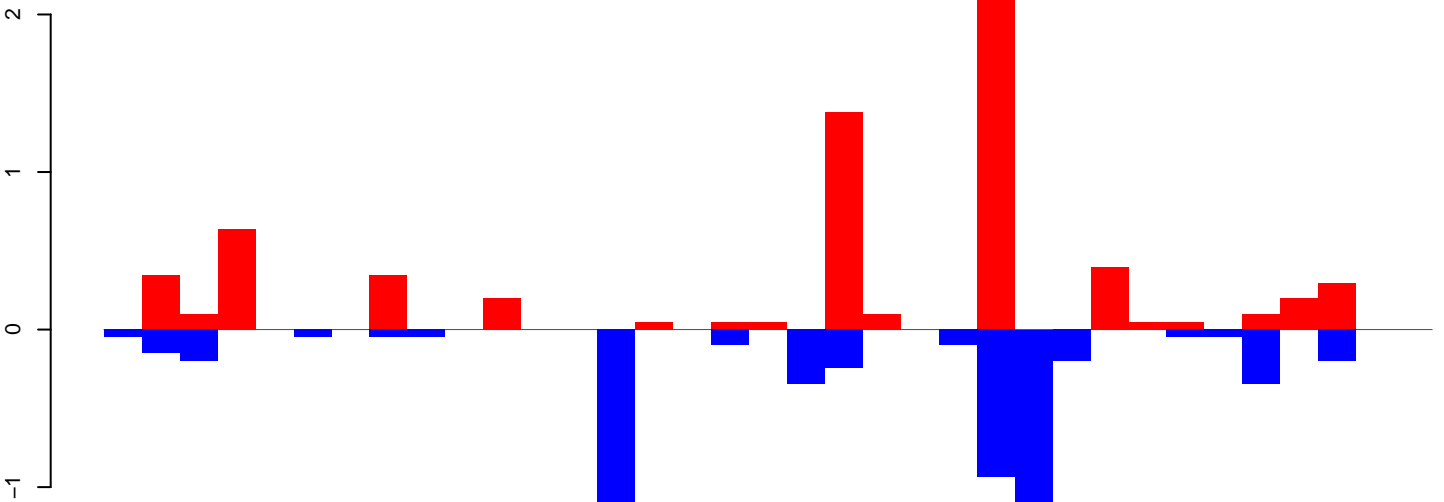
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



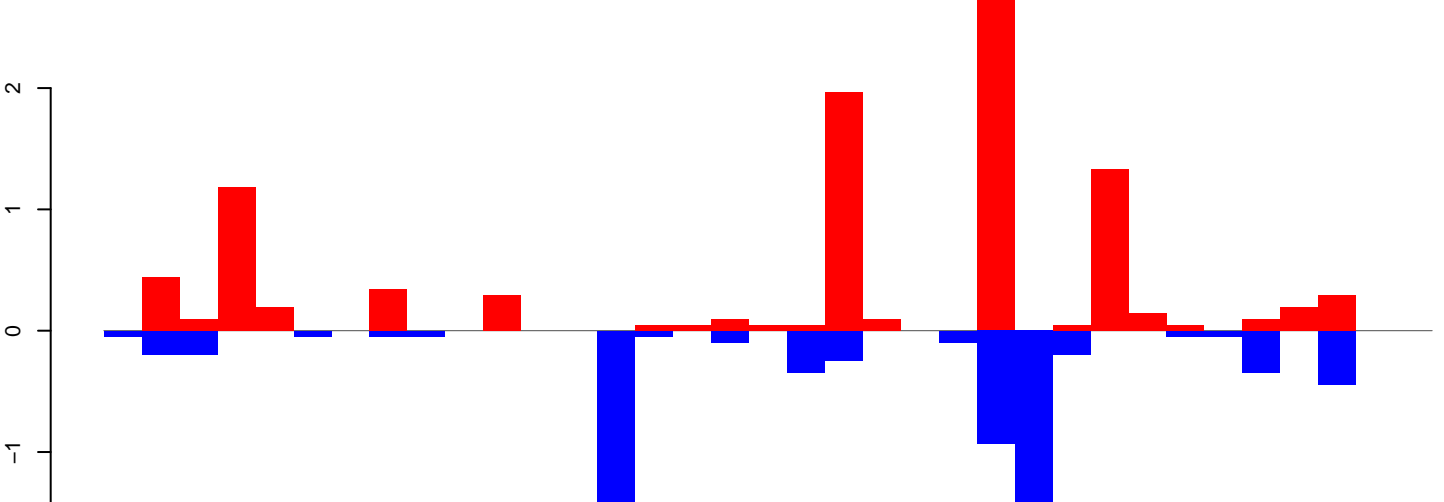
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

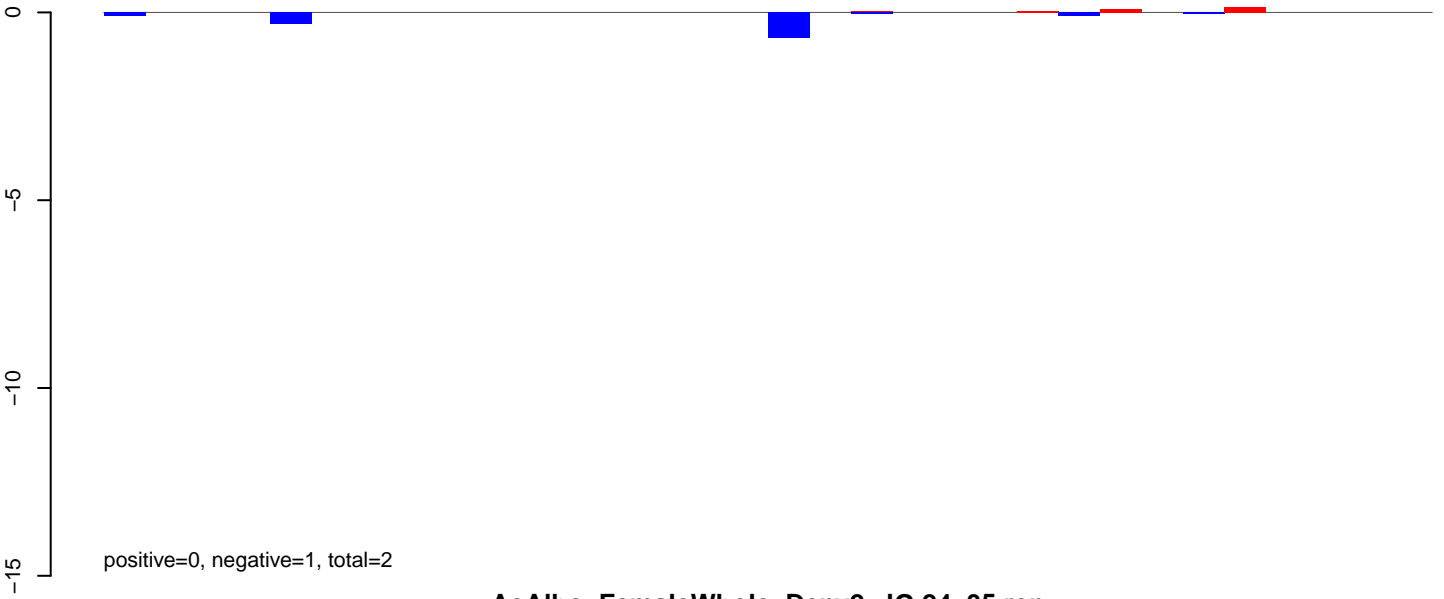


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

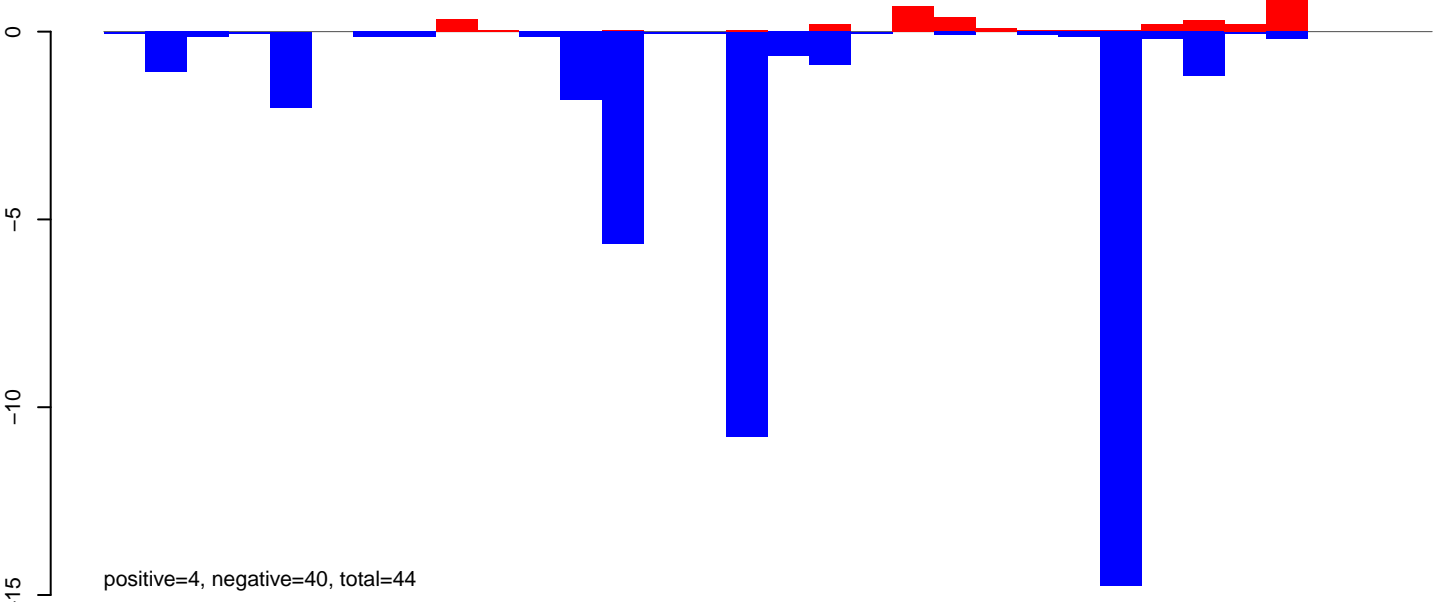


Window size=25, length=859, TE@ltr-1\_family-1899@LTR\_Pao:1-859

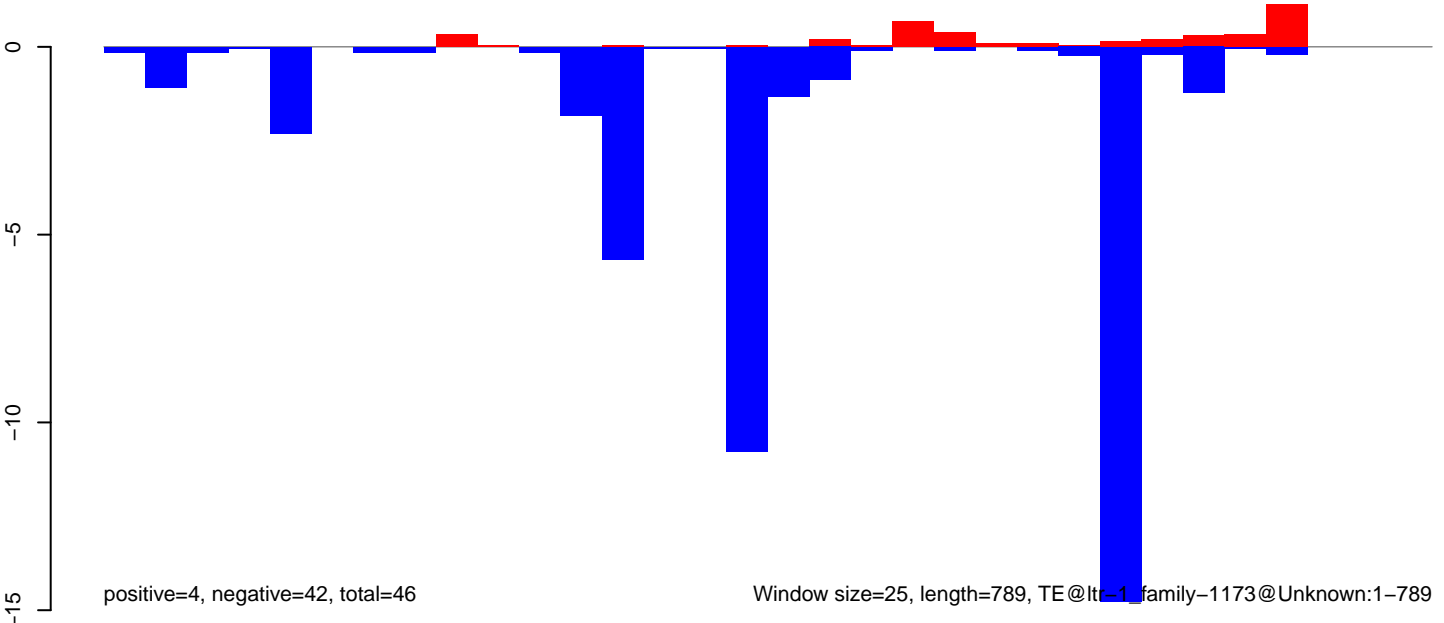
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



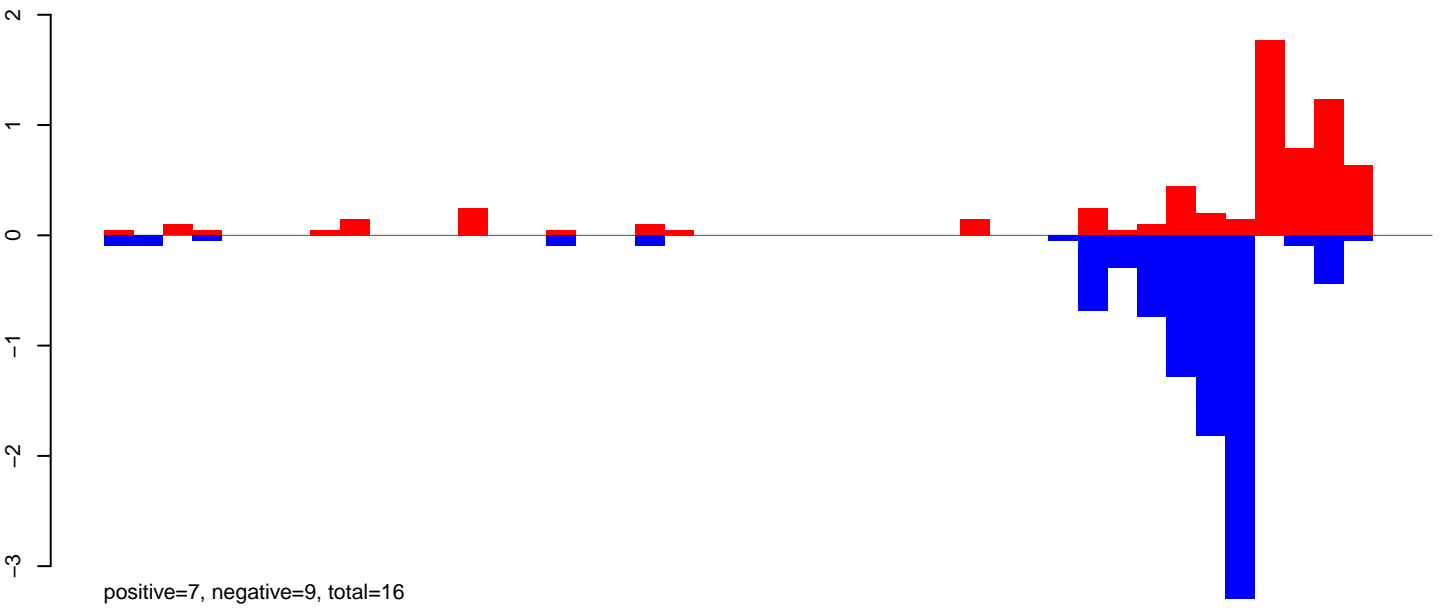
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



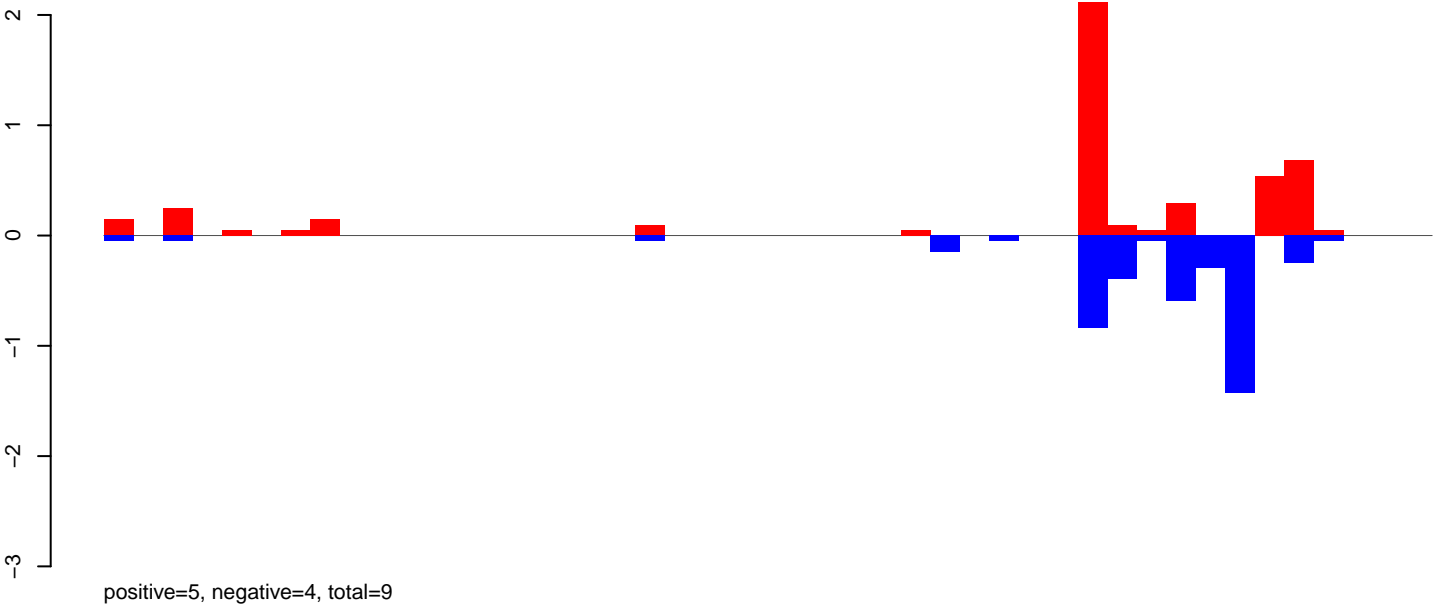
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



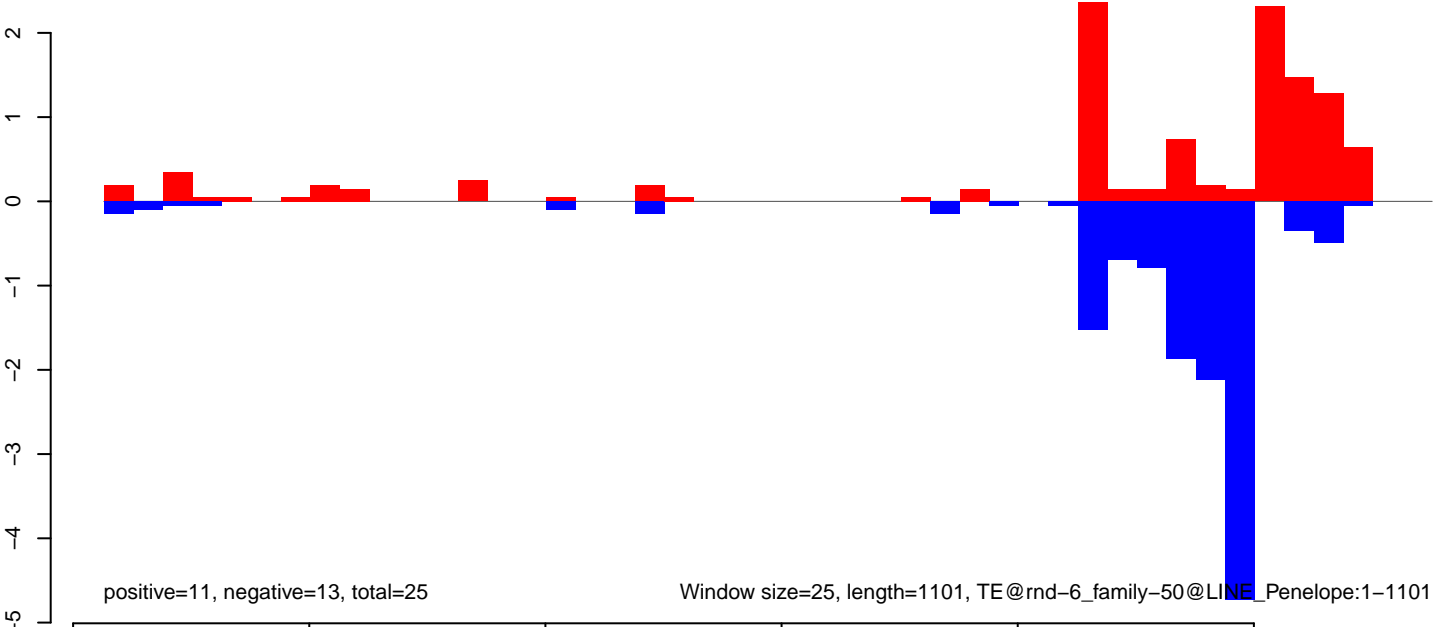
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



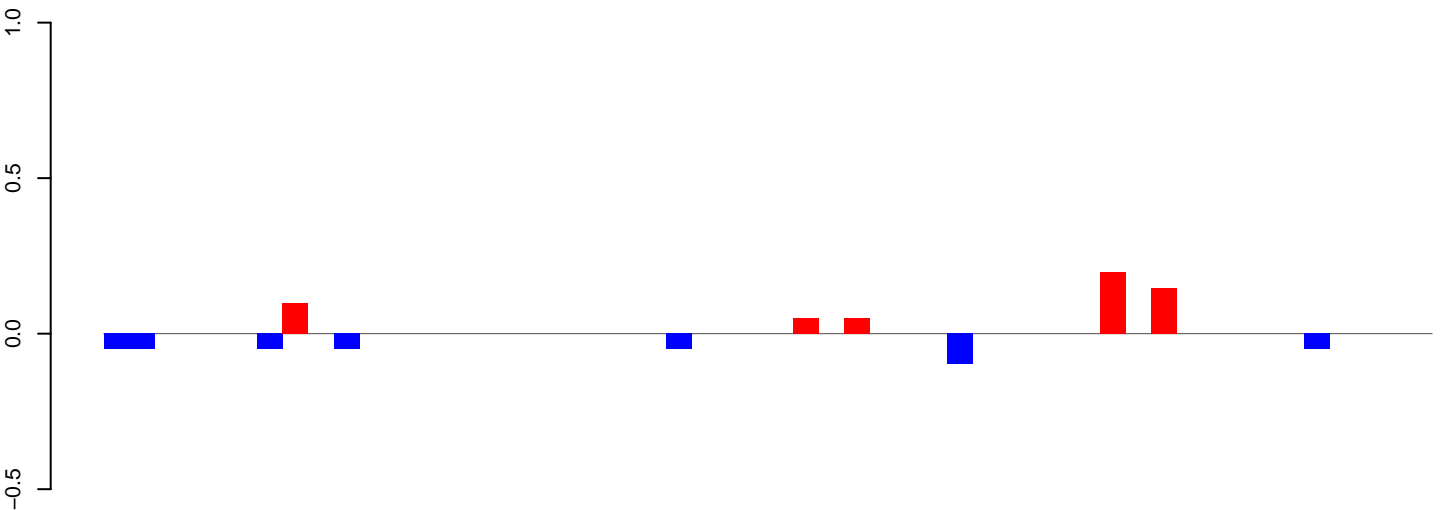
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

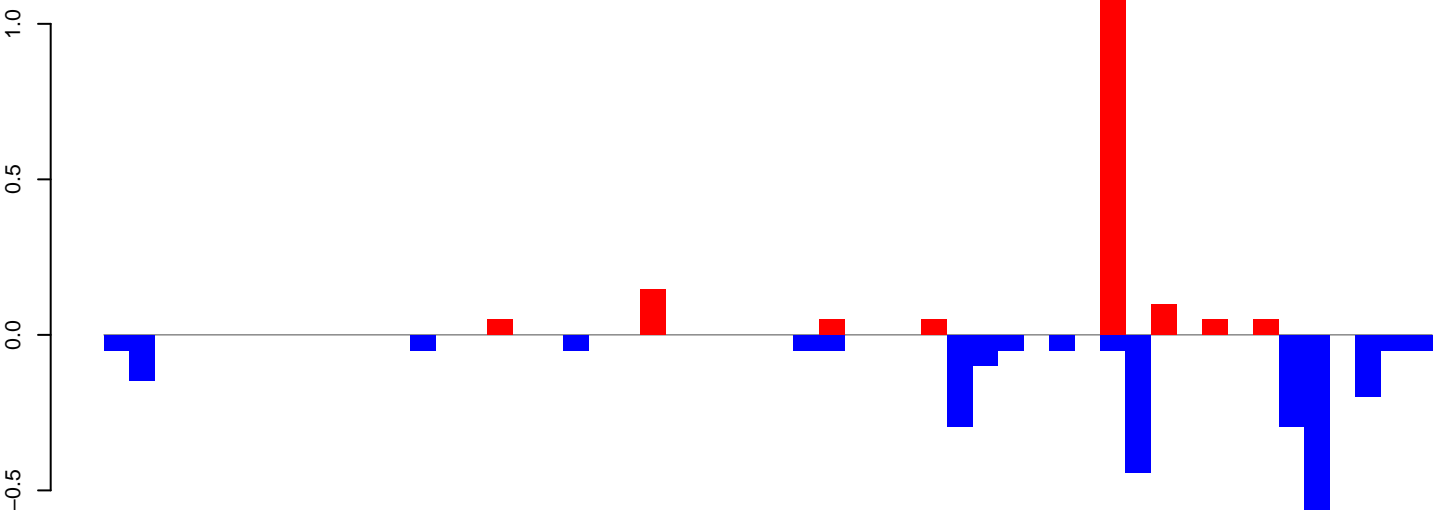


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



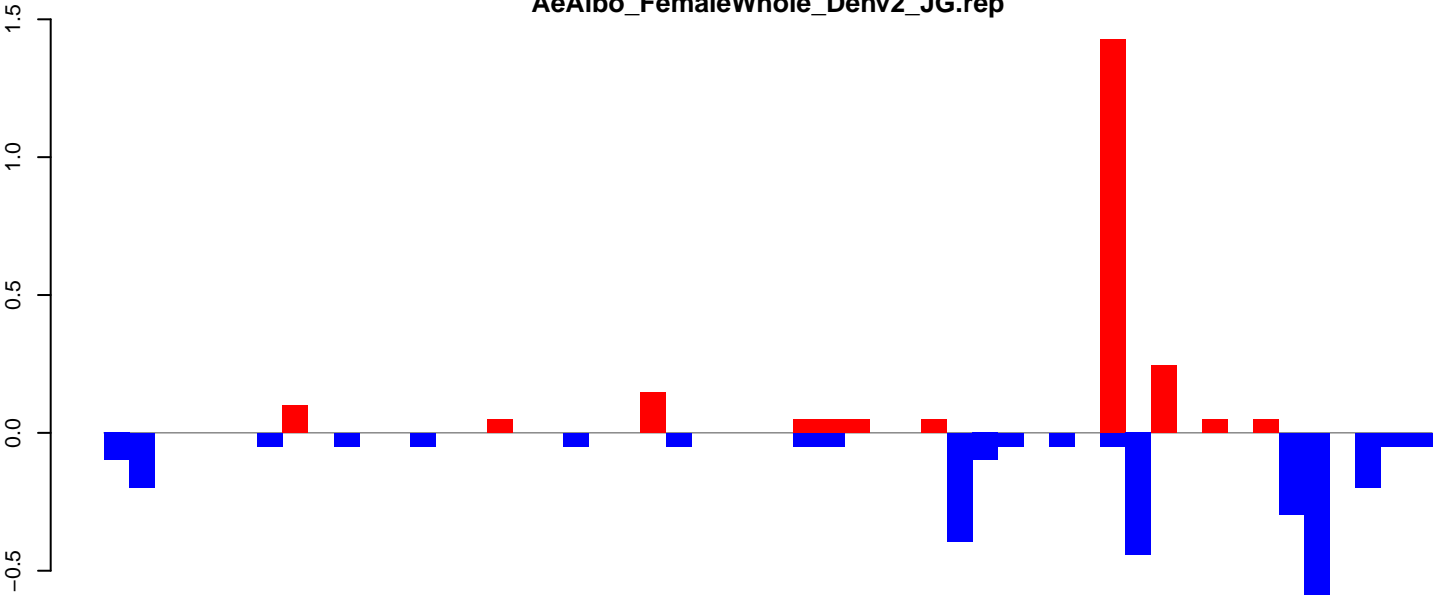
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=4

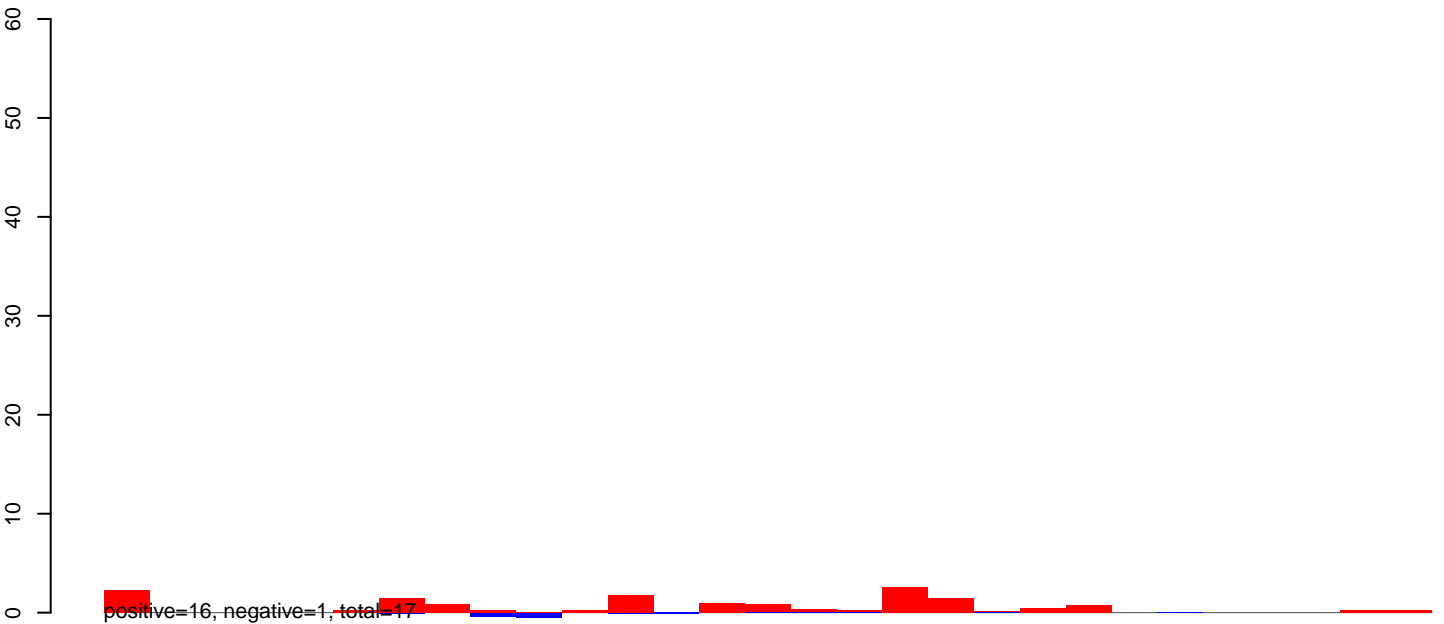
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



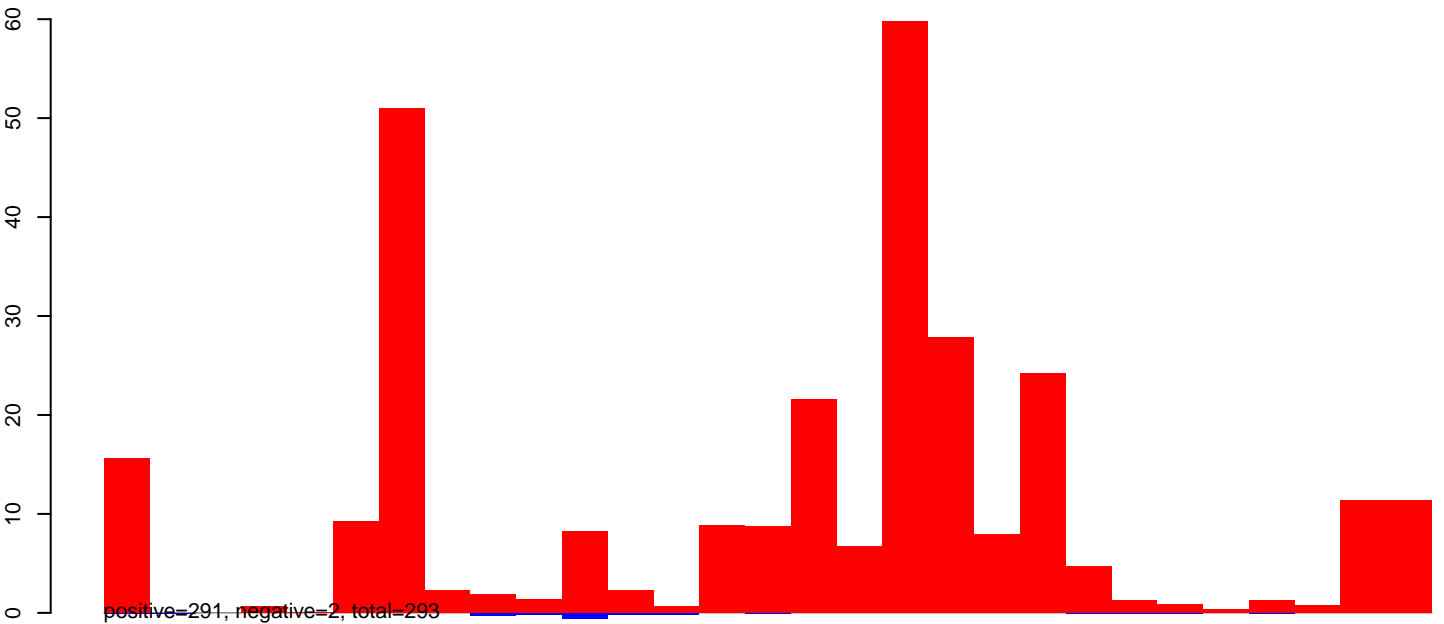
positive=2, negative=3, total=5

Window size=25, length=1291, TE@rnd-6\_family-4840@Unknown:1-1291

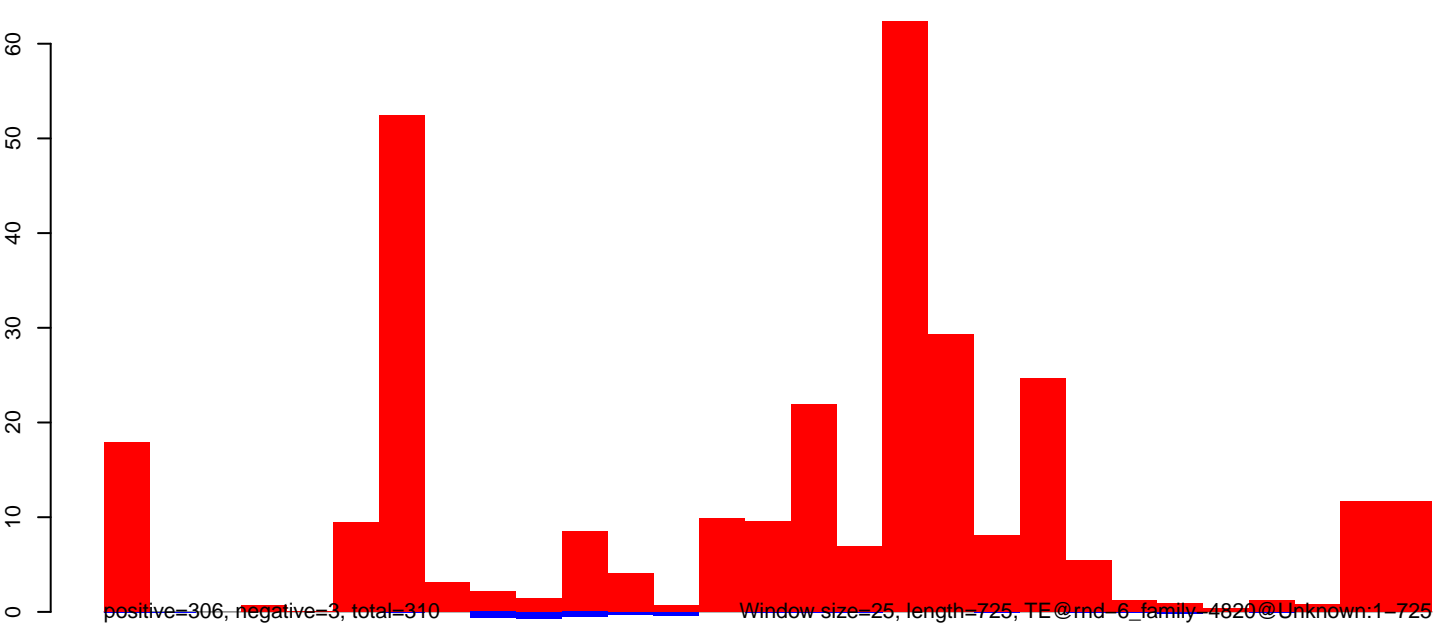
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



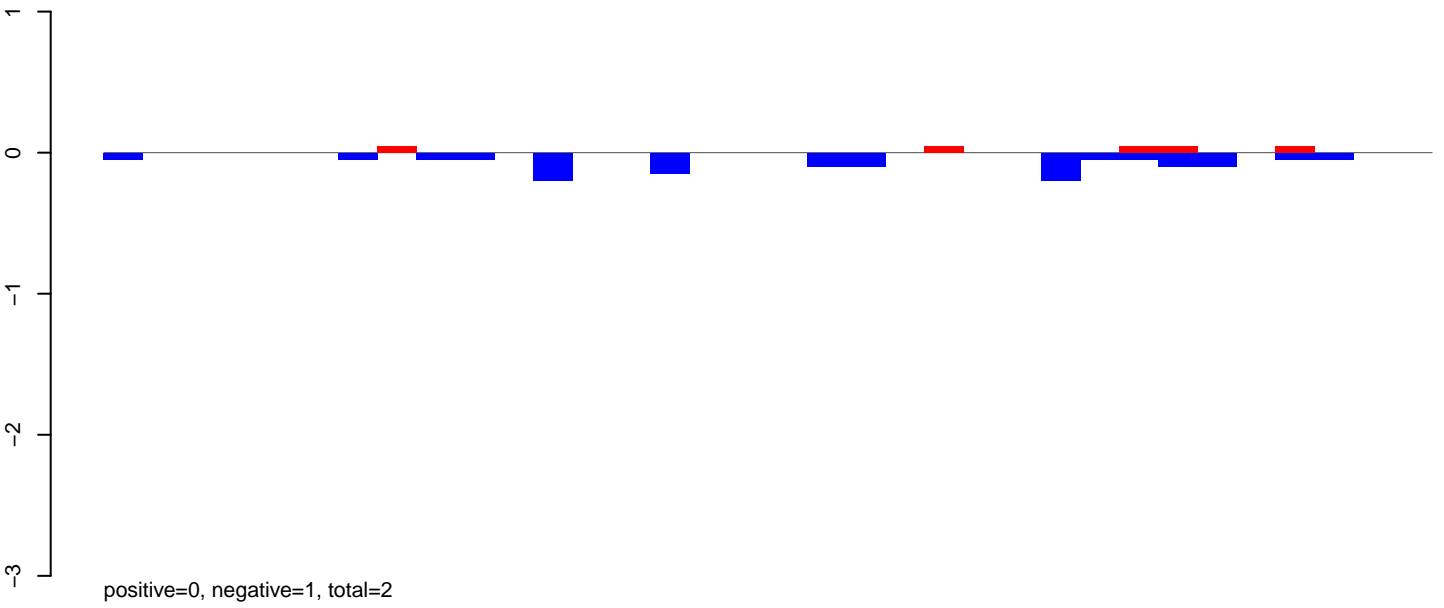
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



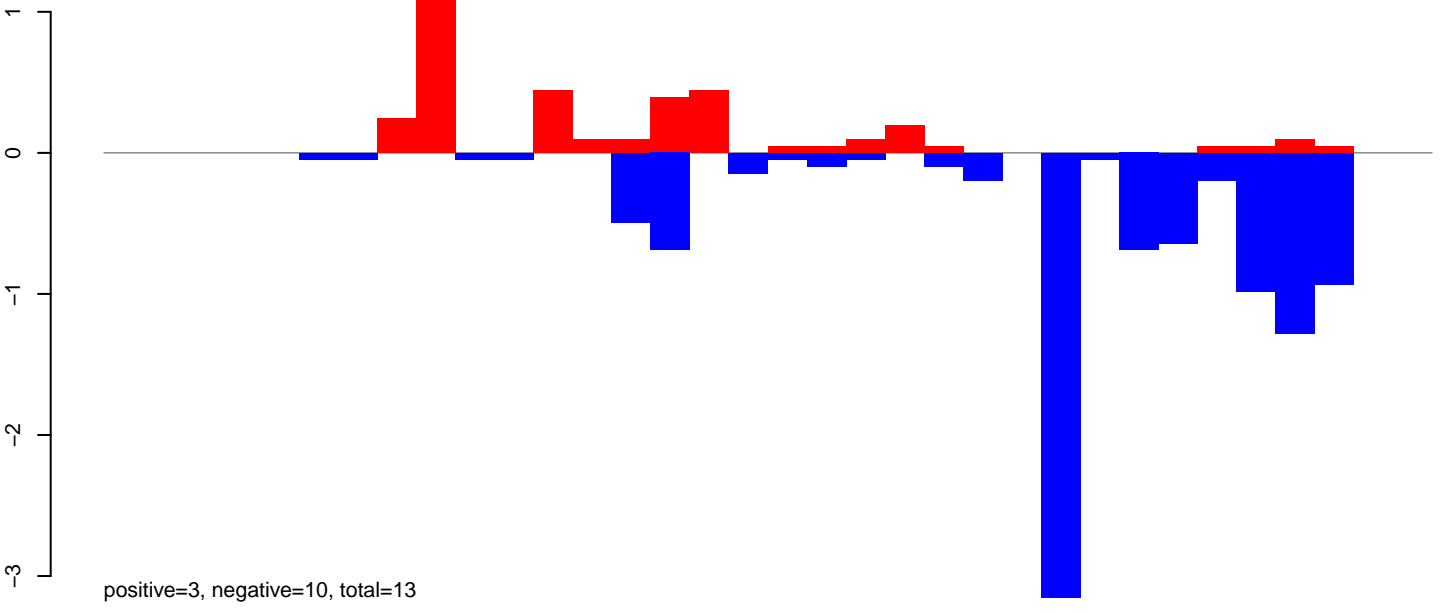
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



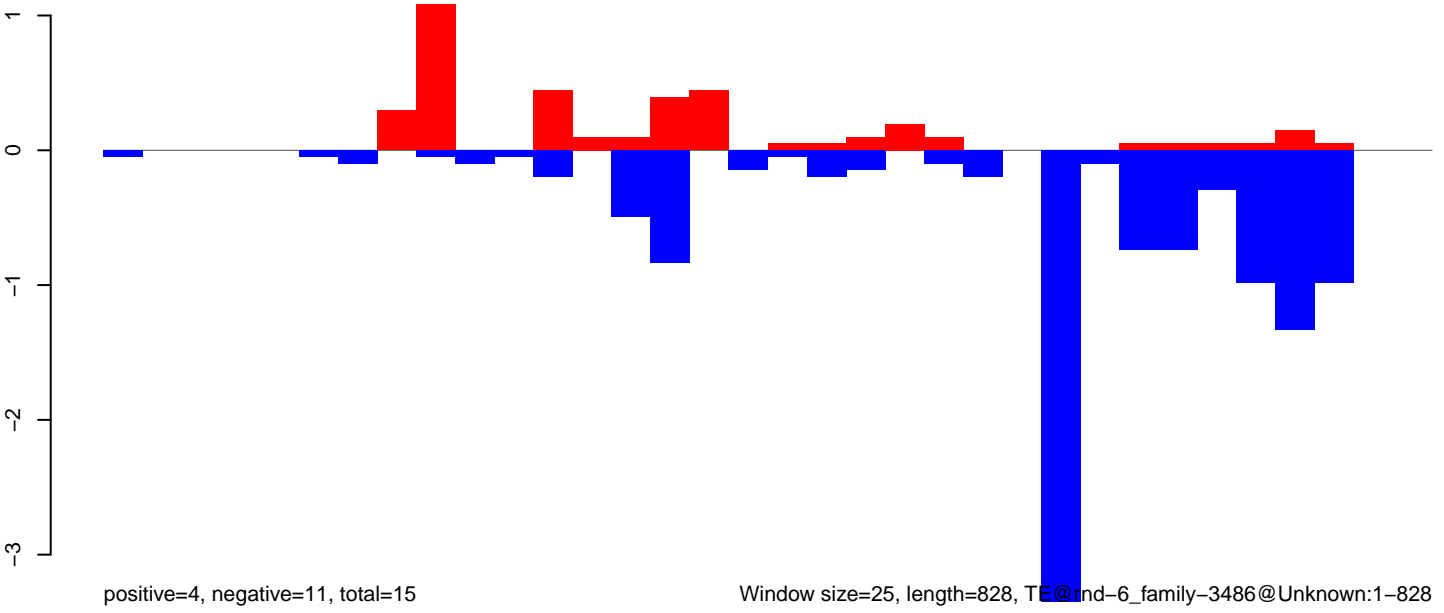
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



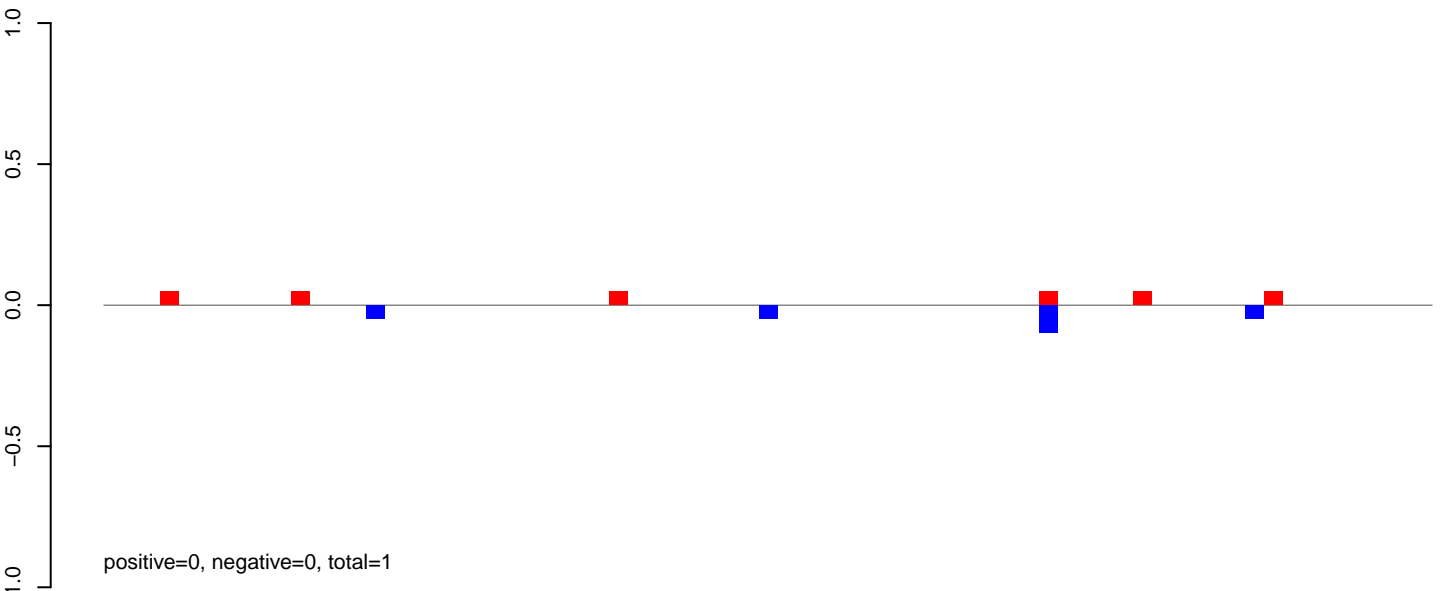
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



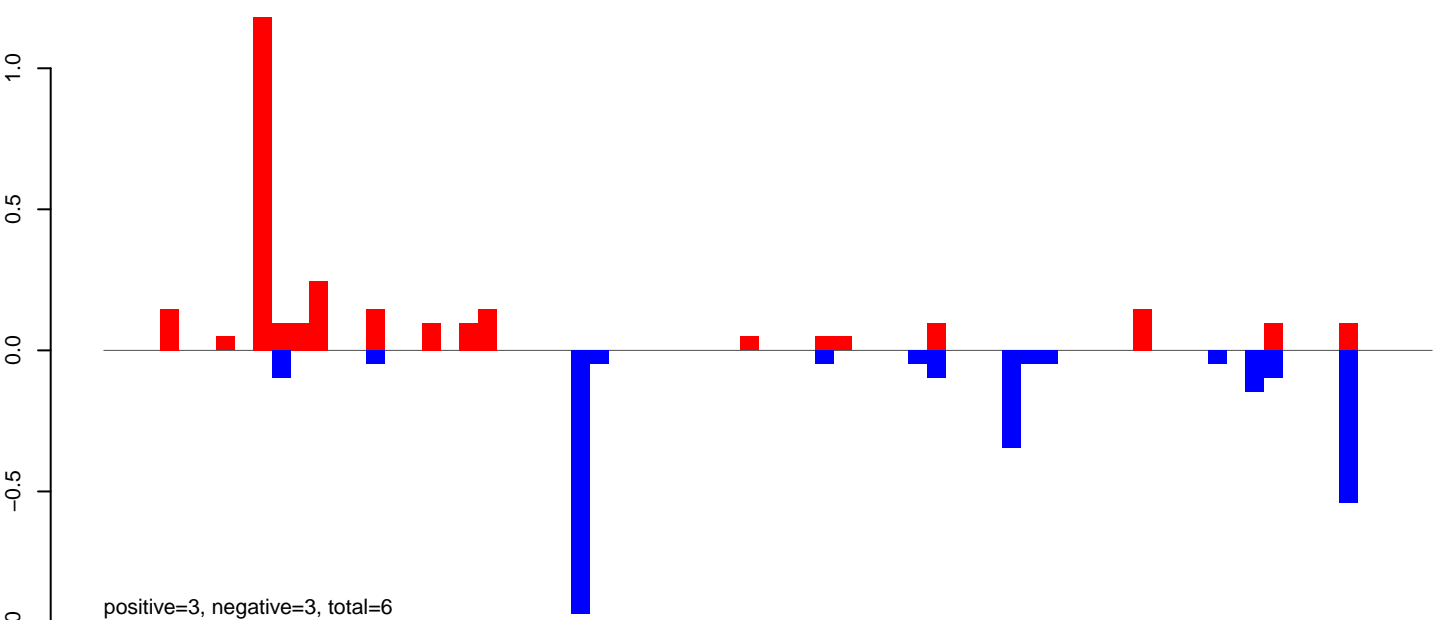
Window size=25, length=828, TE@ind-6\_family-3486@Unknown:1-828

0 200 400 600 800

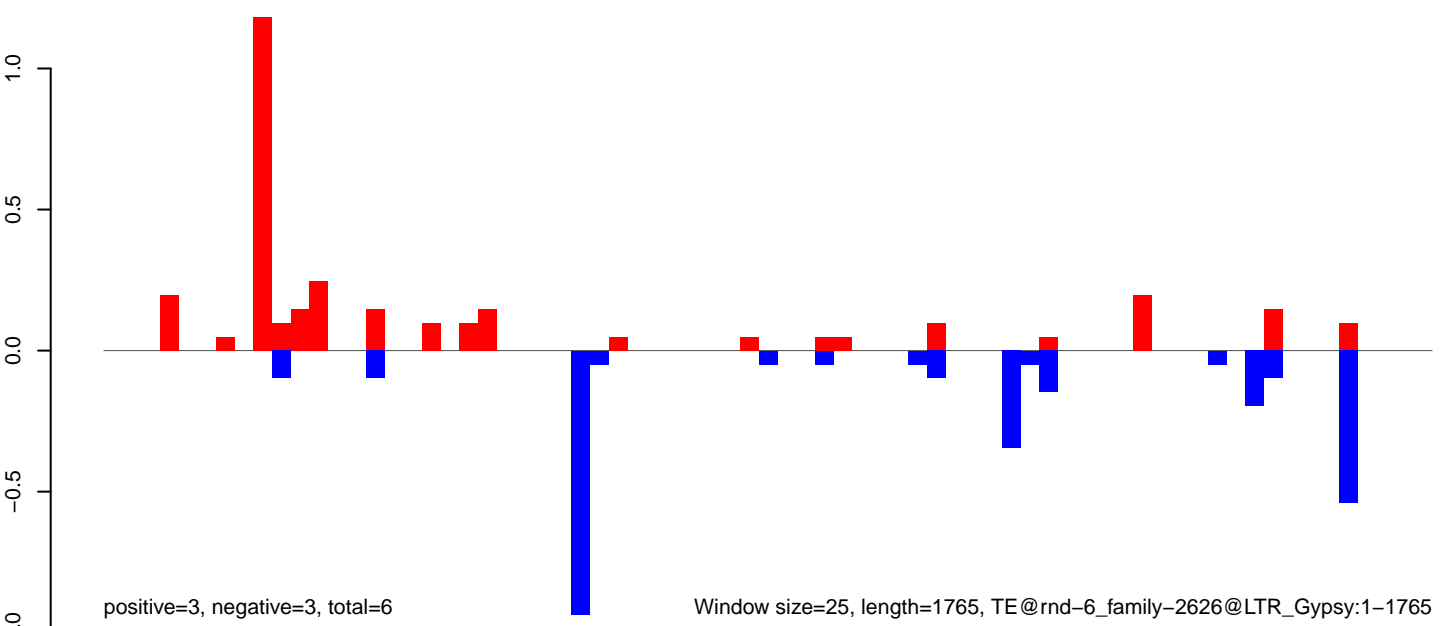
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

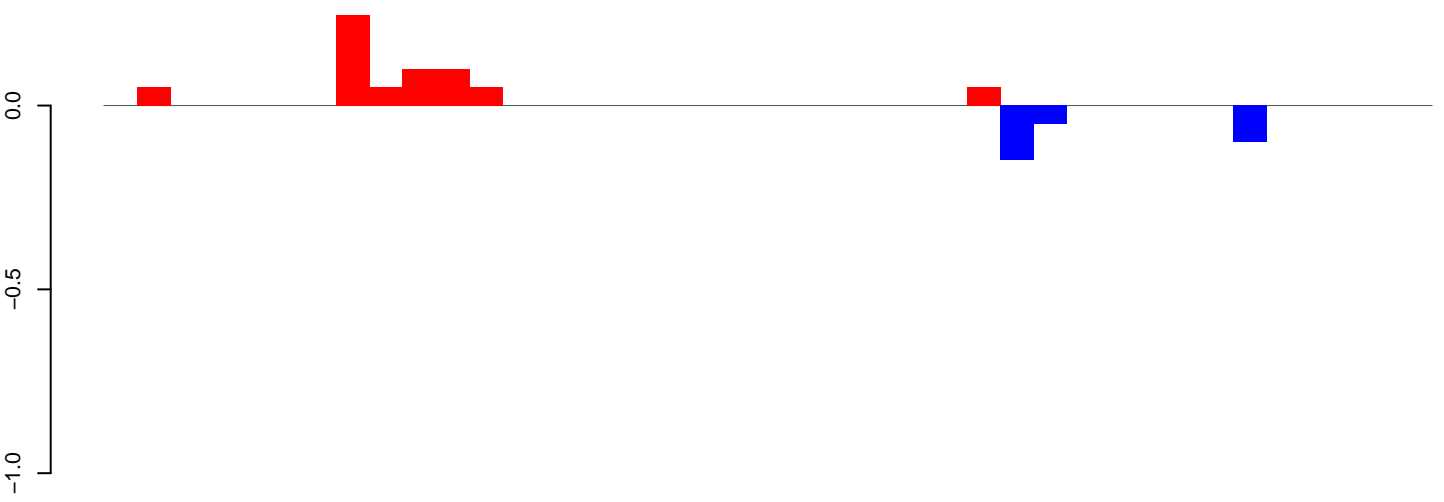


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



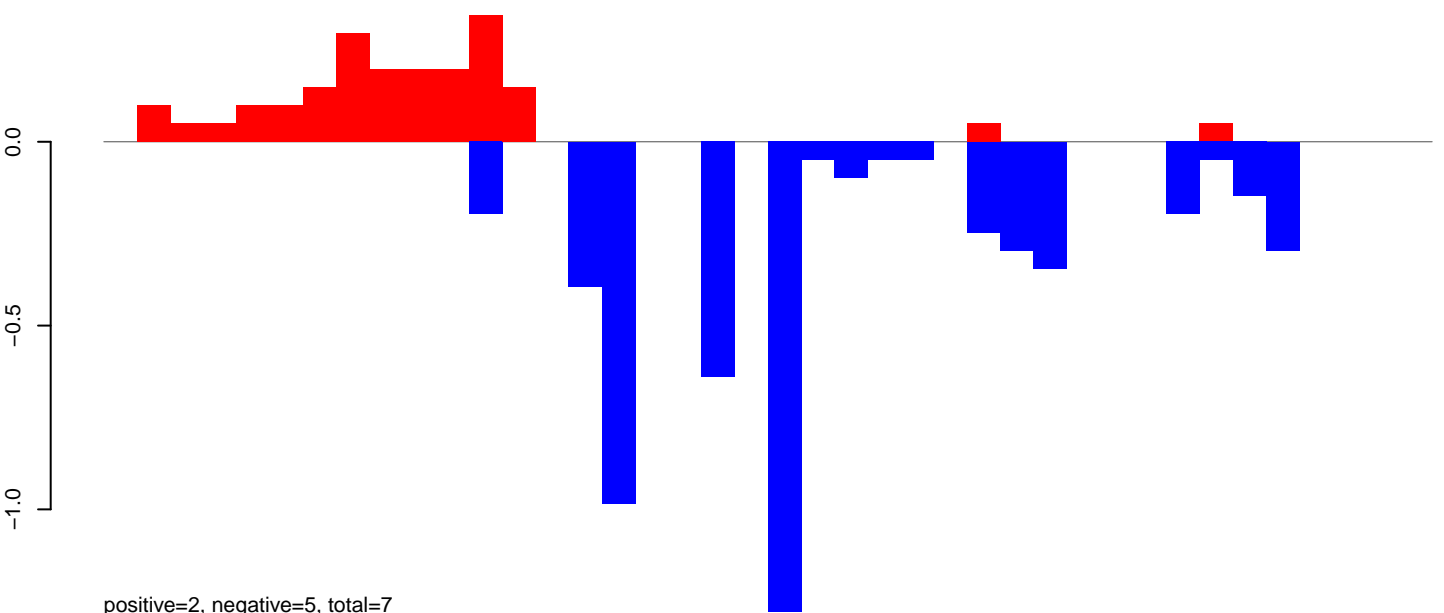


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



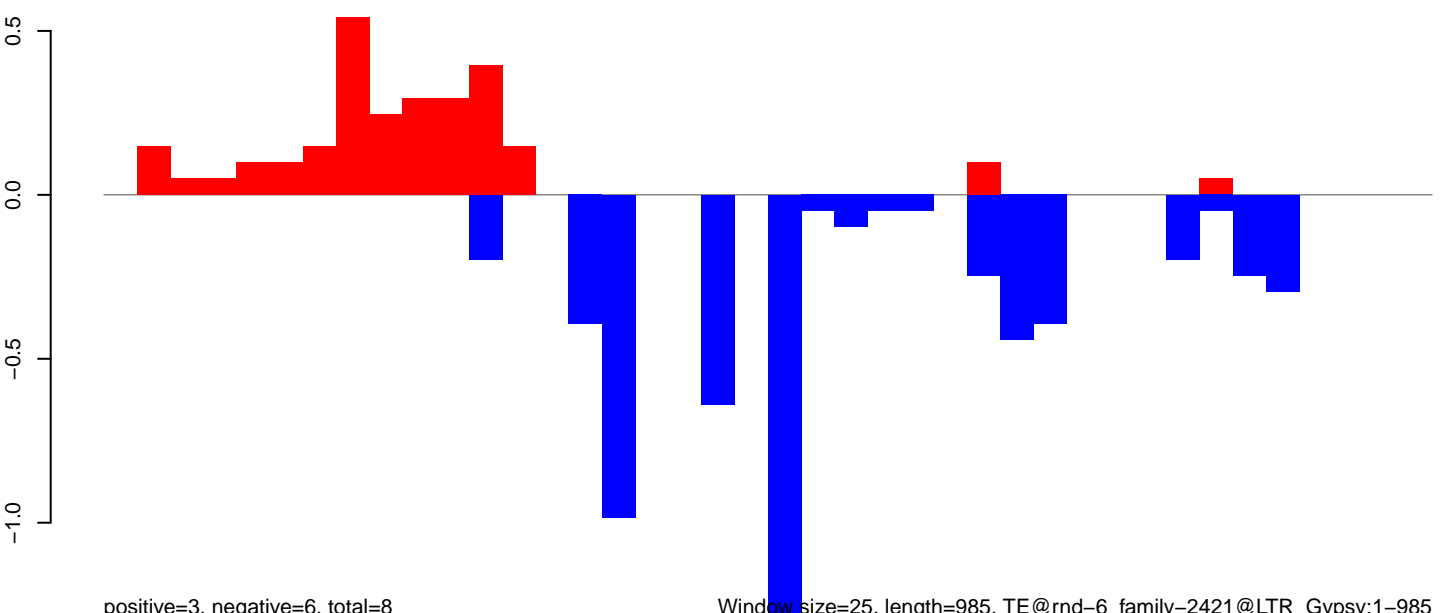
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

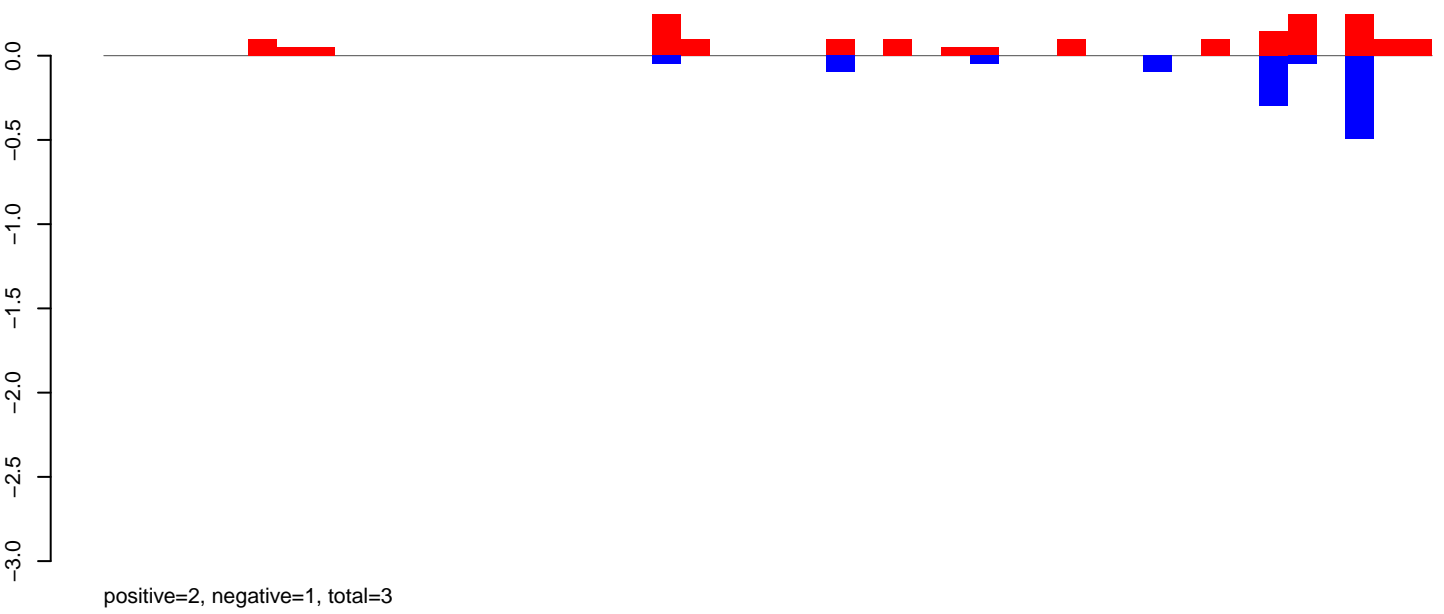


positive=3, negative=6, total=8

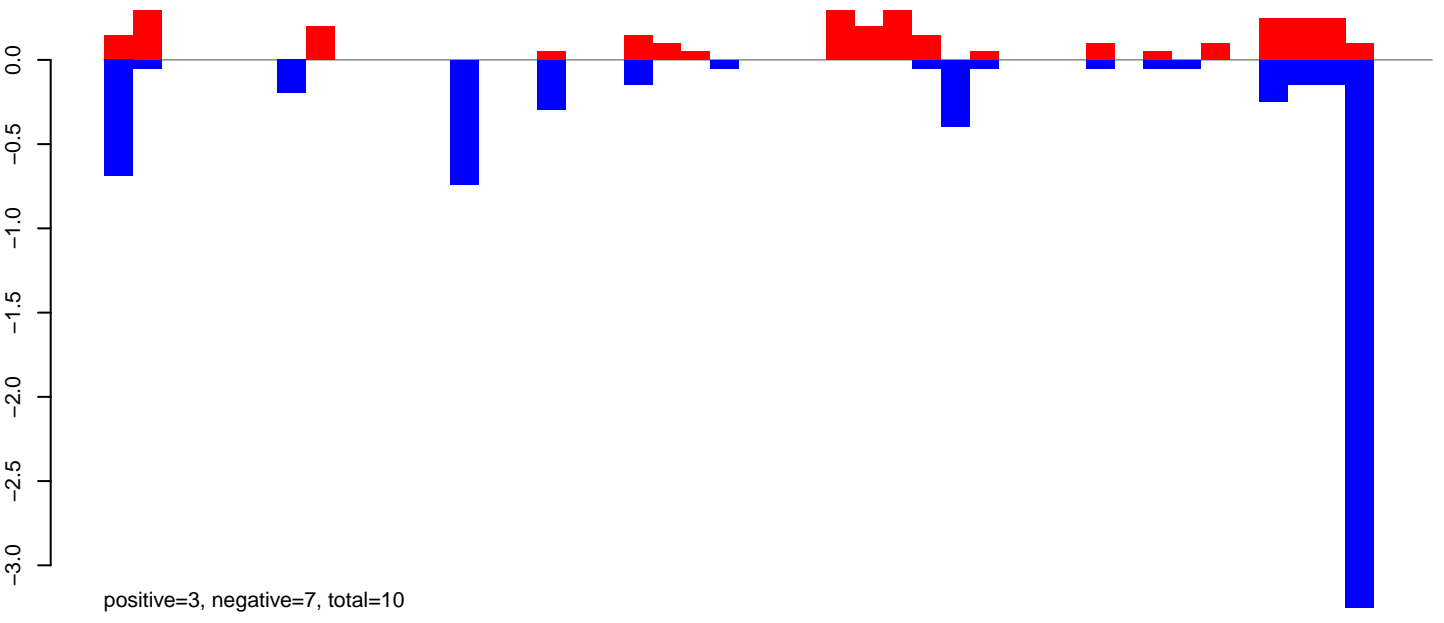
Window size=25, length=985, TE@rnd-6\_family-2421@LTR\_Gypsy:1-985

0 200 400 600 800 1000

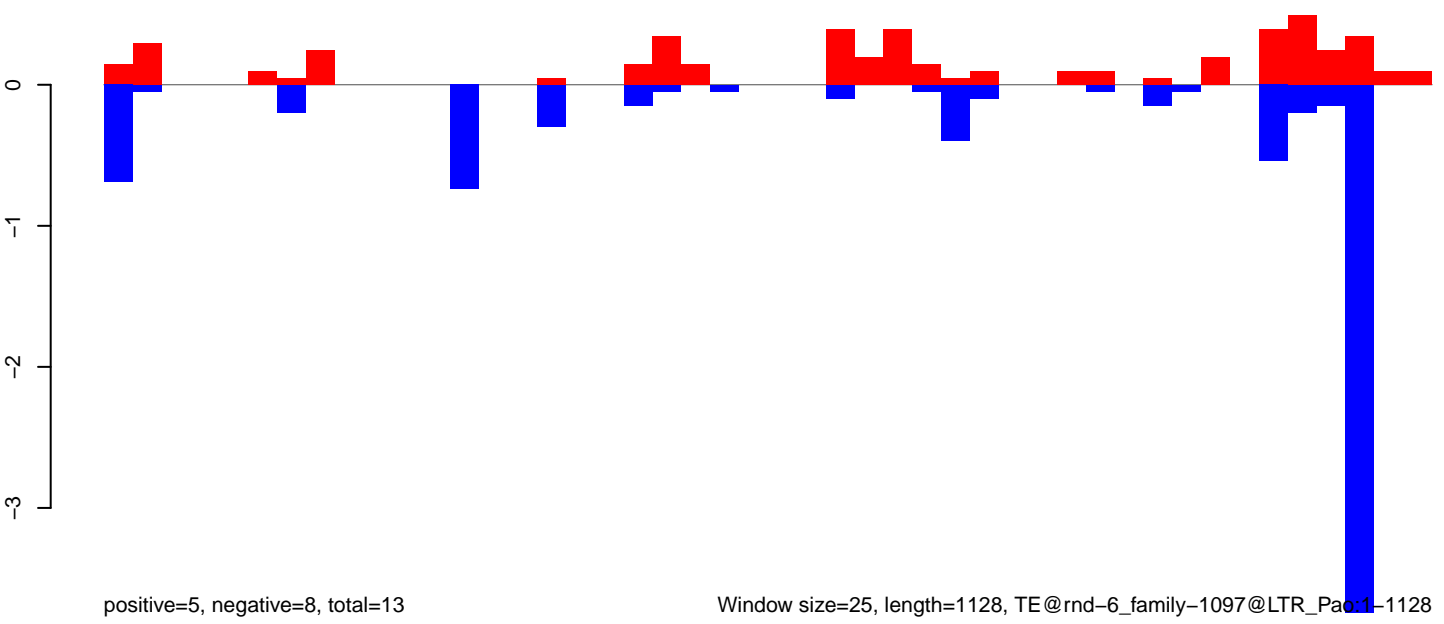
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



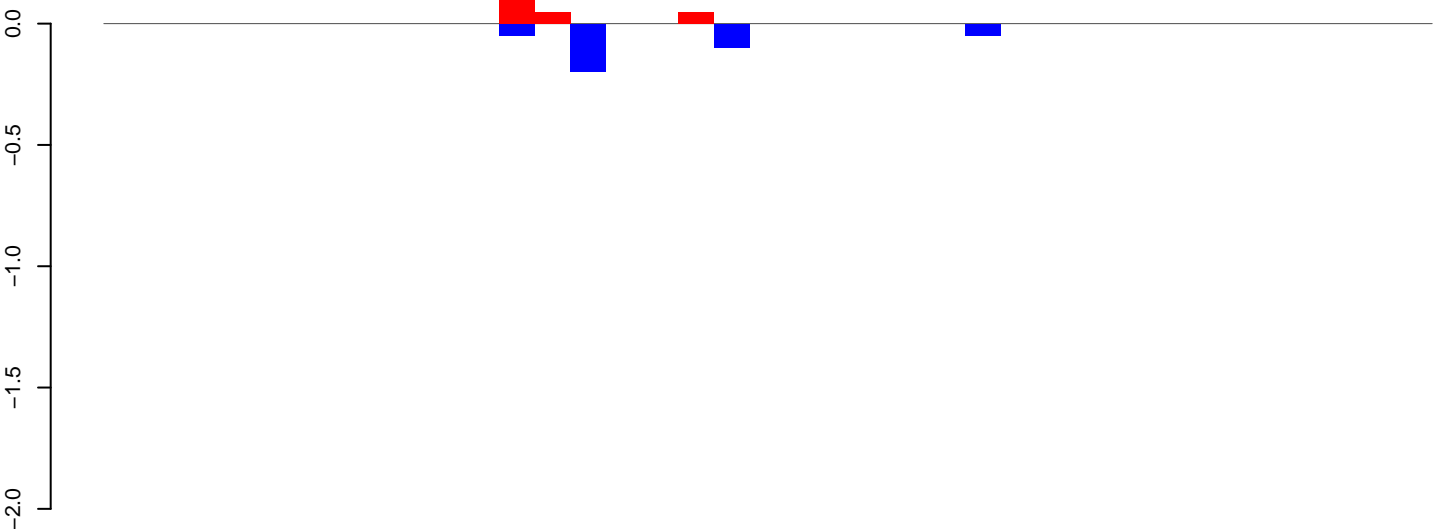
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



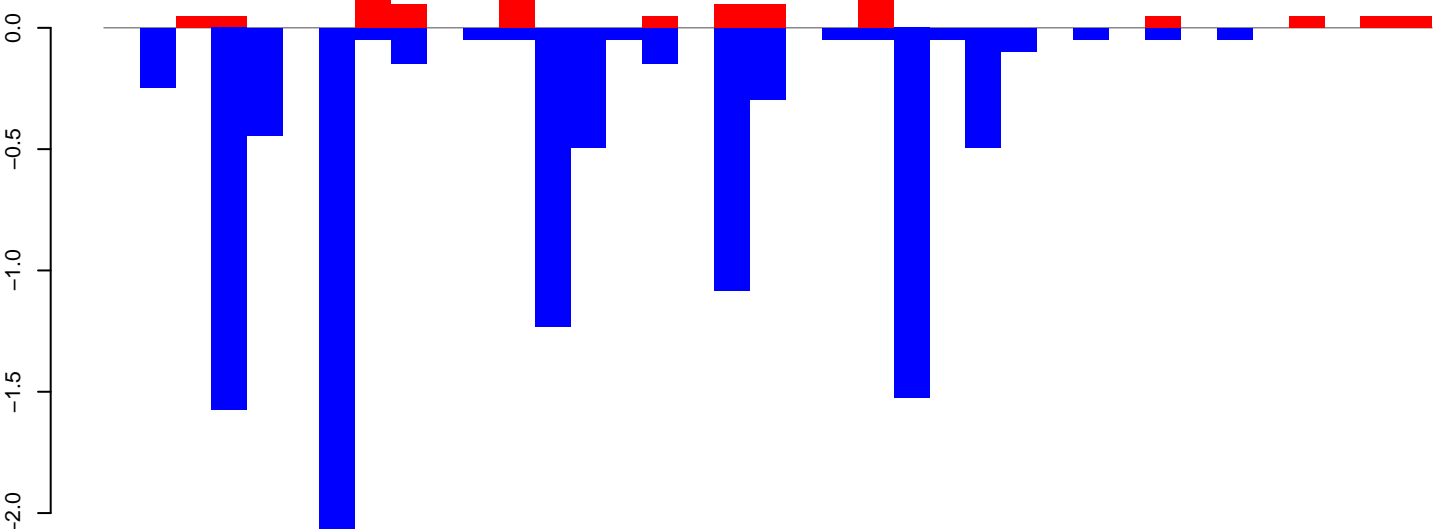
Window size=25, length=1128, TE@rnd-6\_family-1097@LTR\_Pao1-1128

0 200 400 600 800 1000 1200

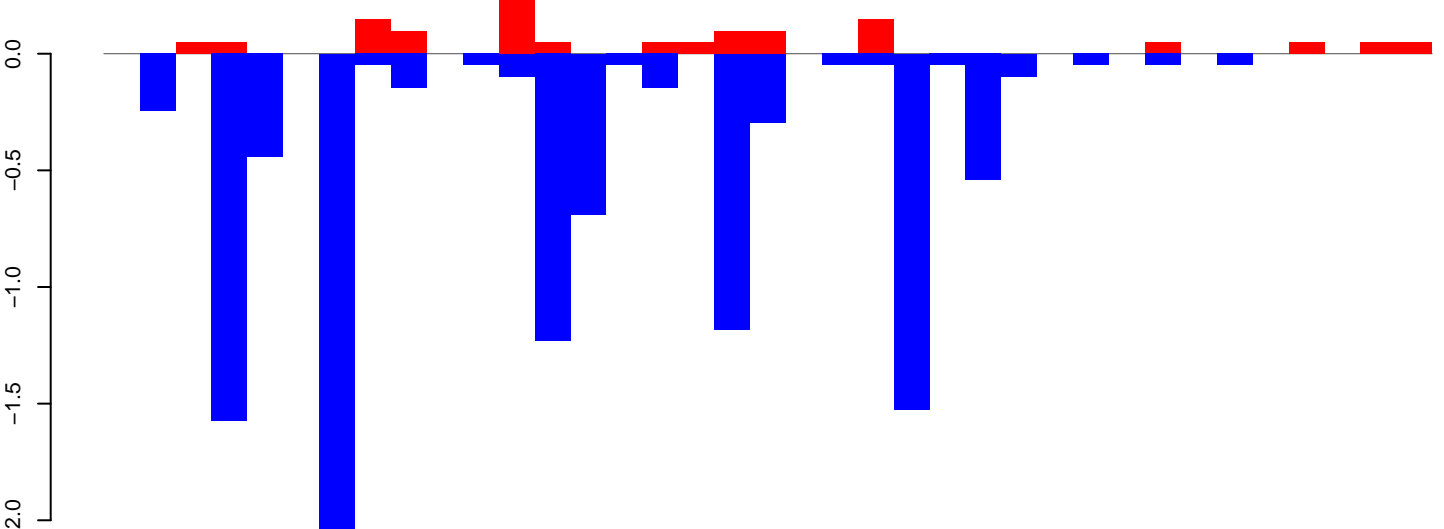
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



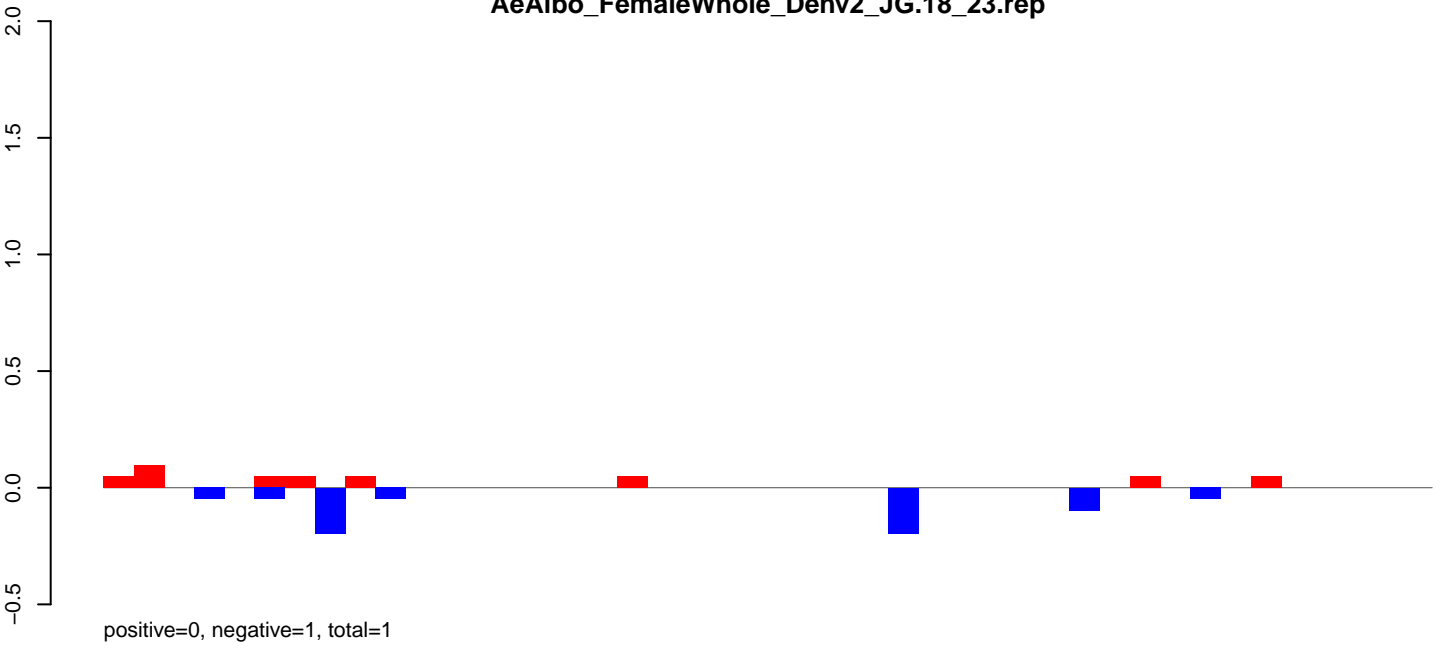
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



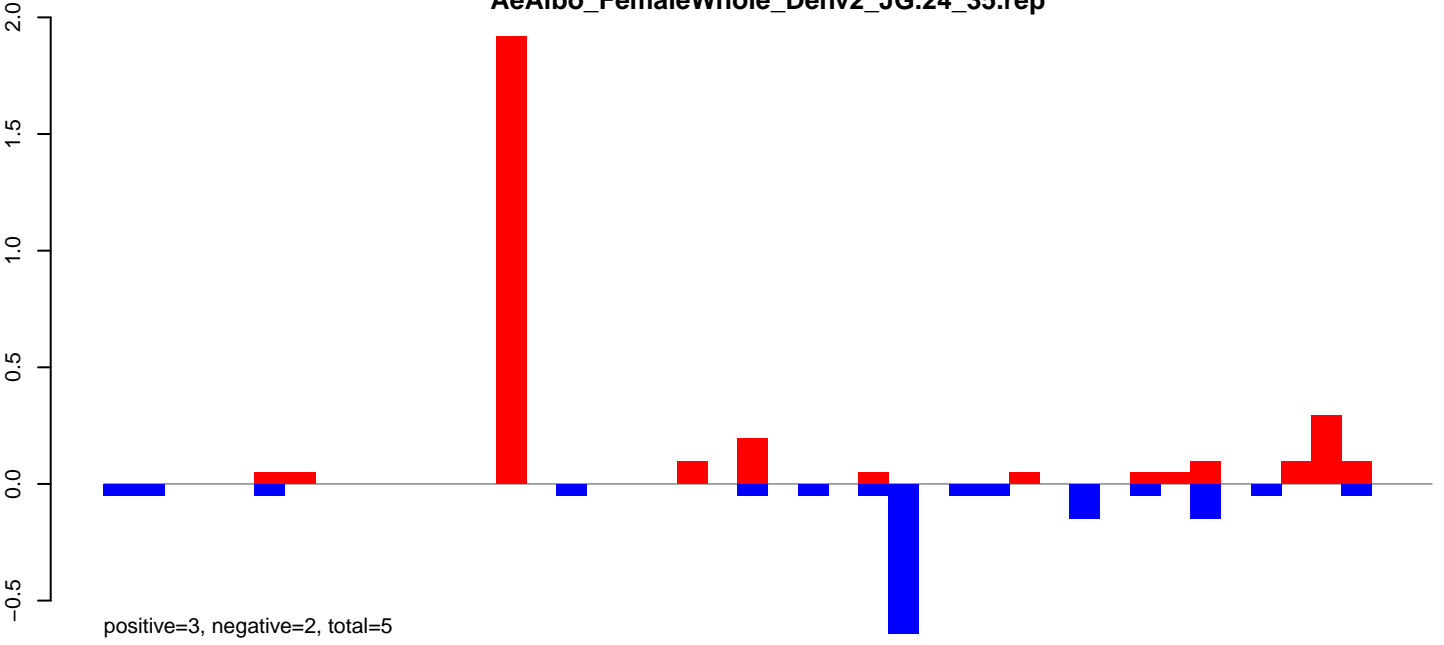
Window size=25, length=918, TE@rnd-5\_family-846@Unknown:1-918

0 200 400 600 800

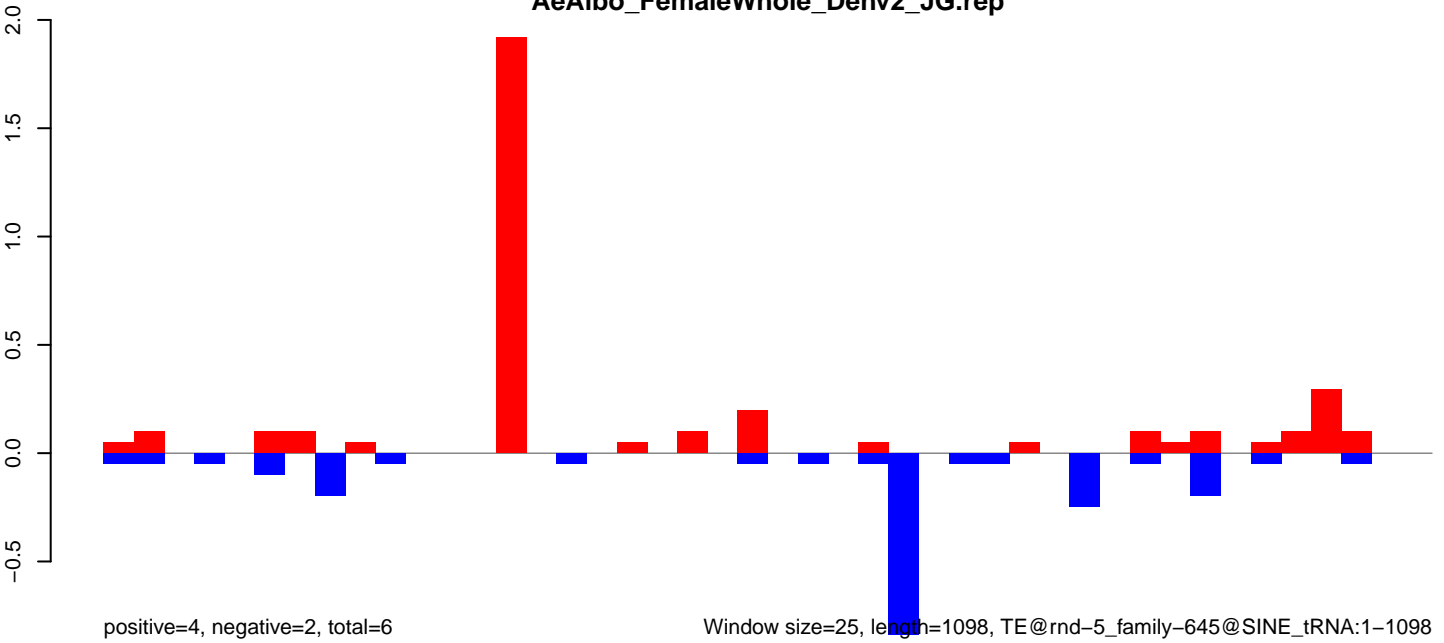
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



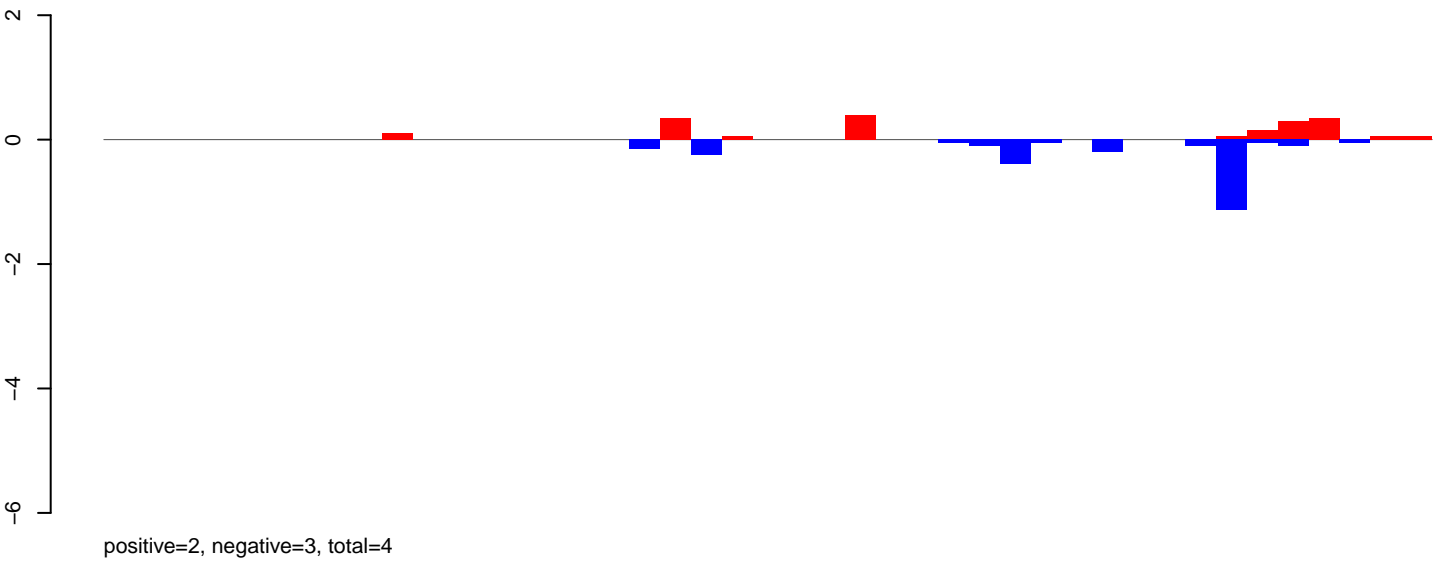
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



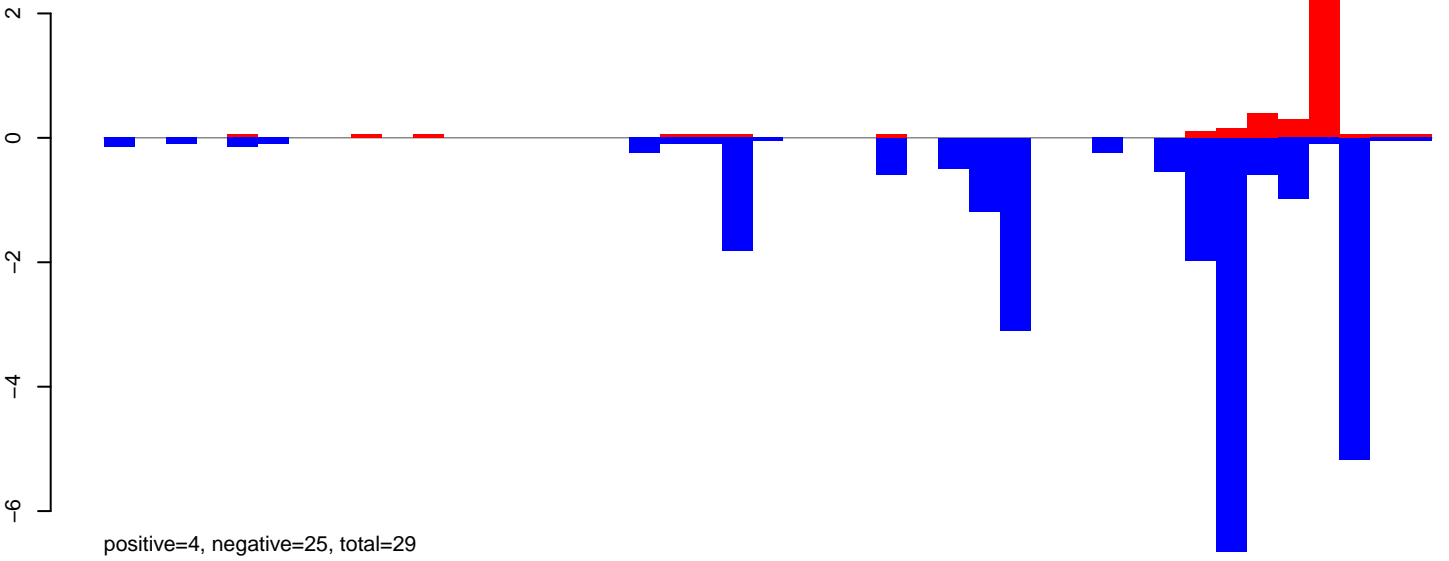
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



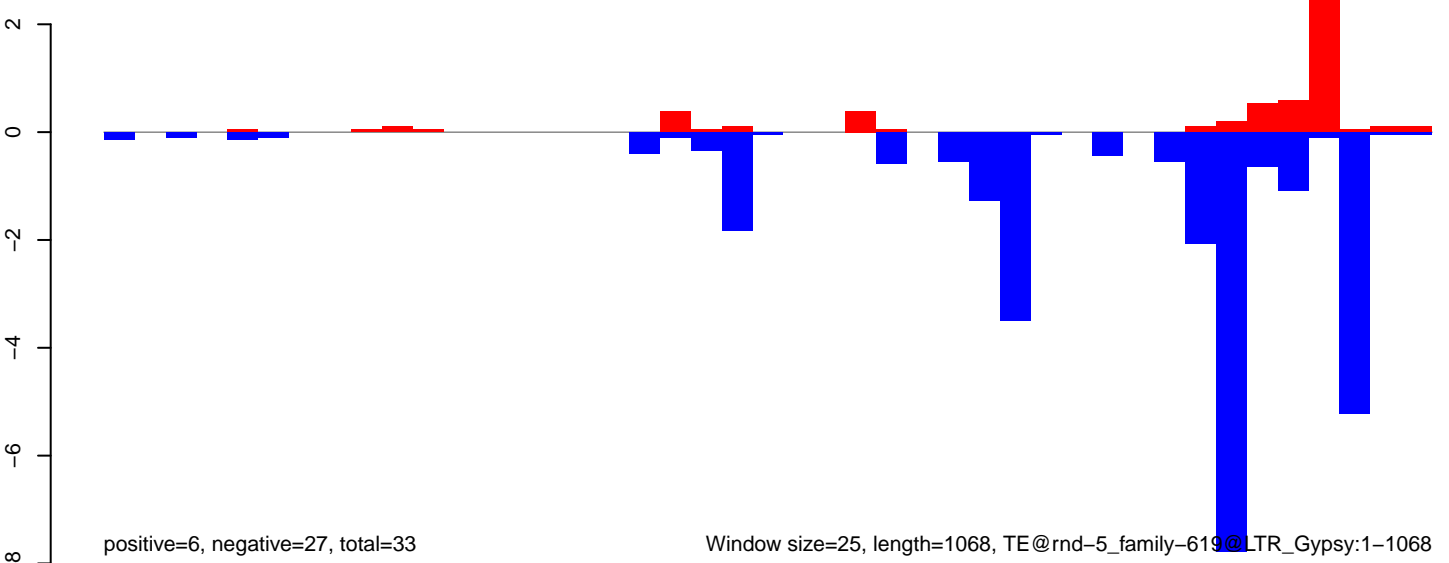
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



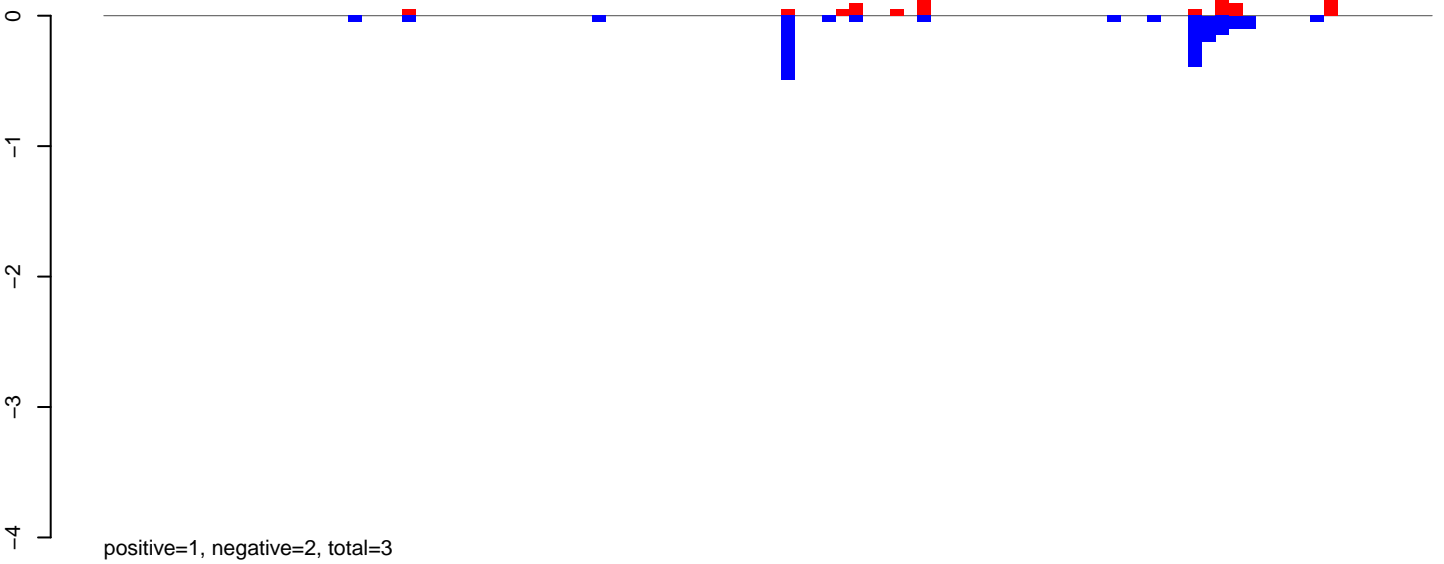
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



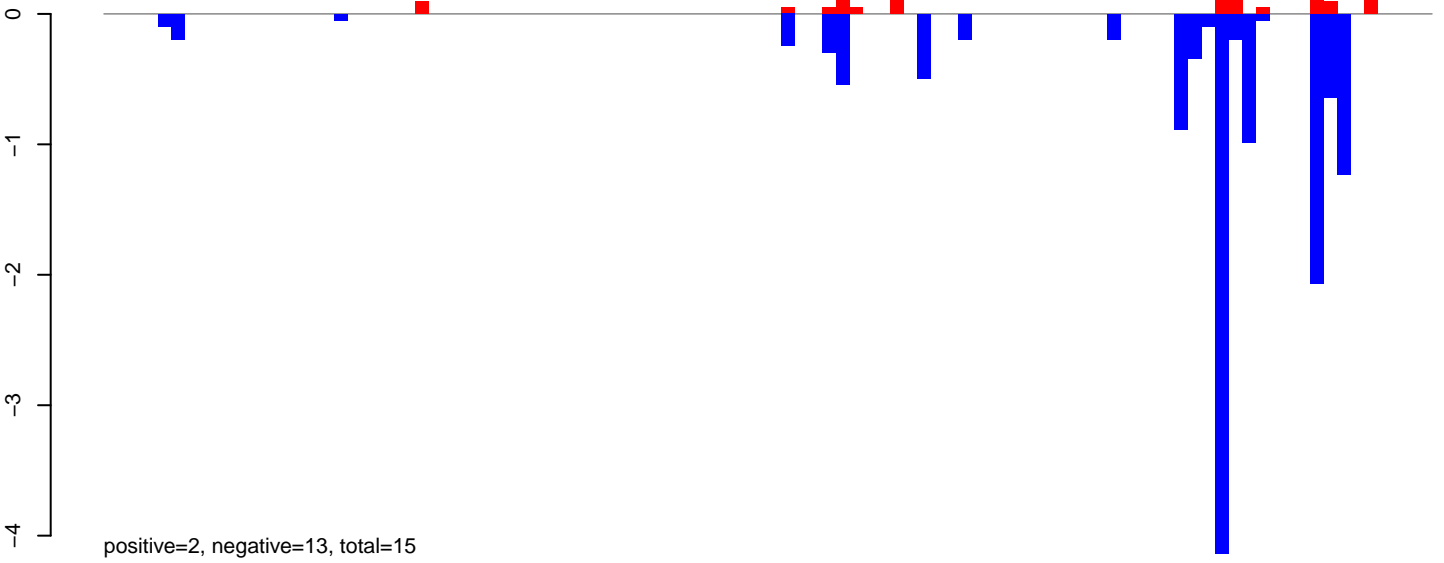
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



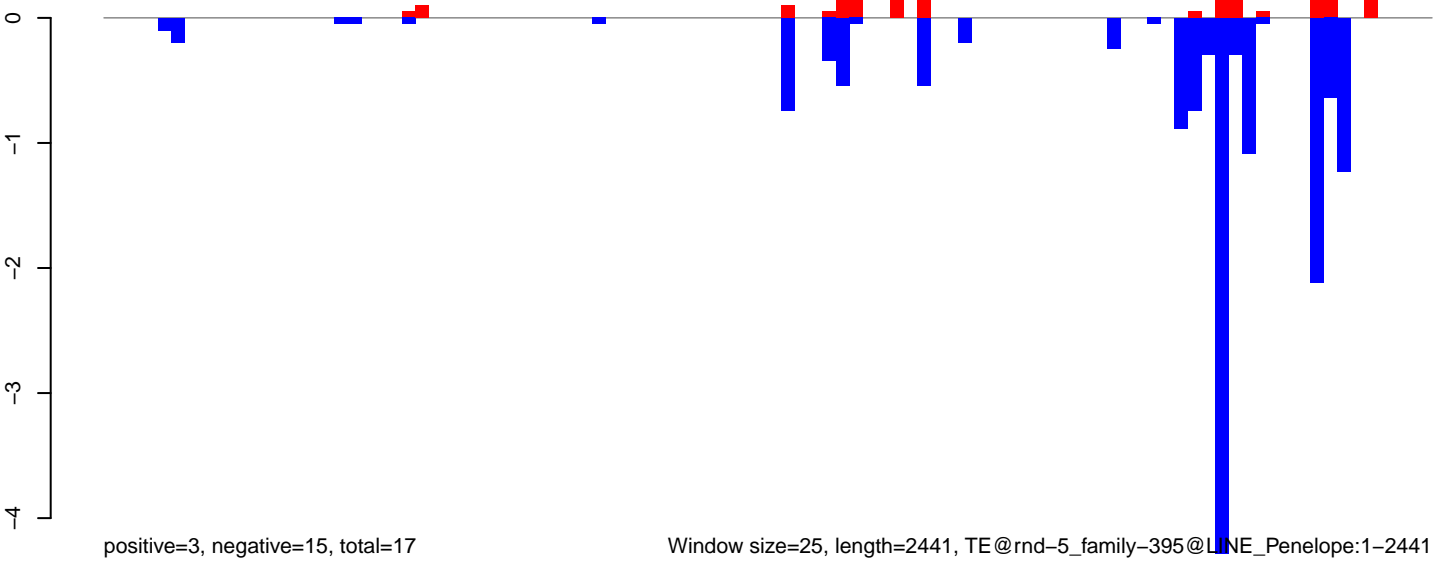
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

positive=1, negative=1, total=2

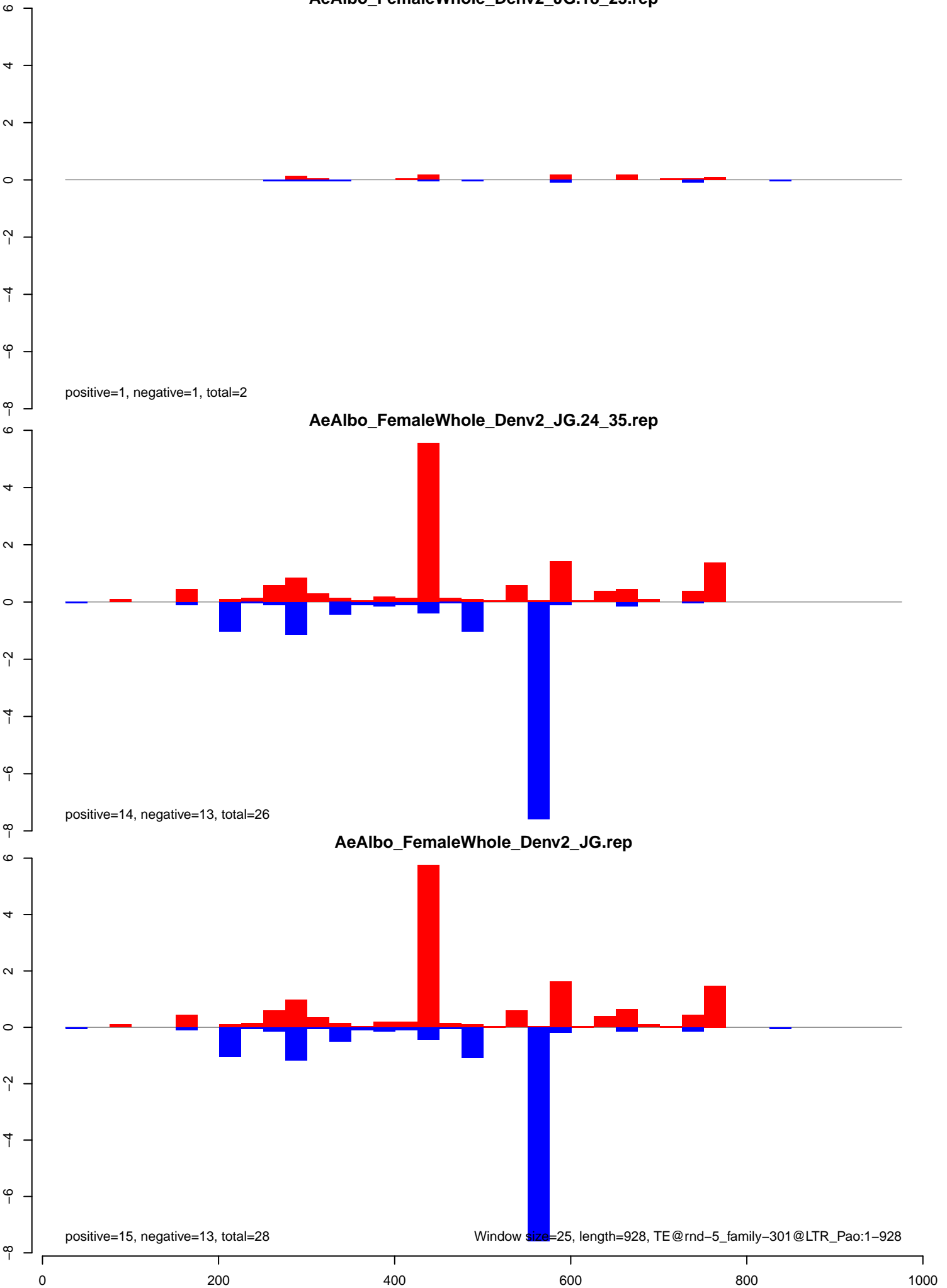
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

positive=14, negative=13, total=26

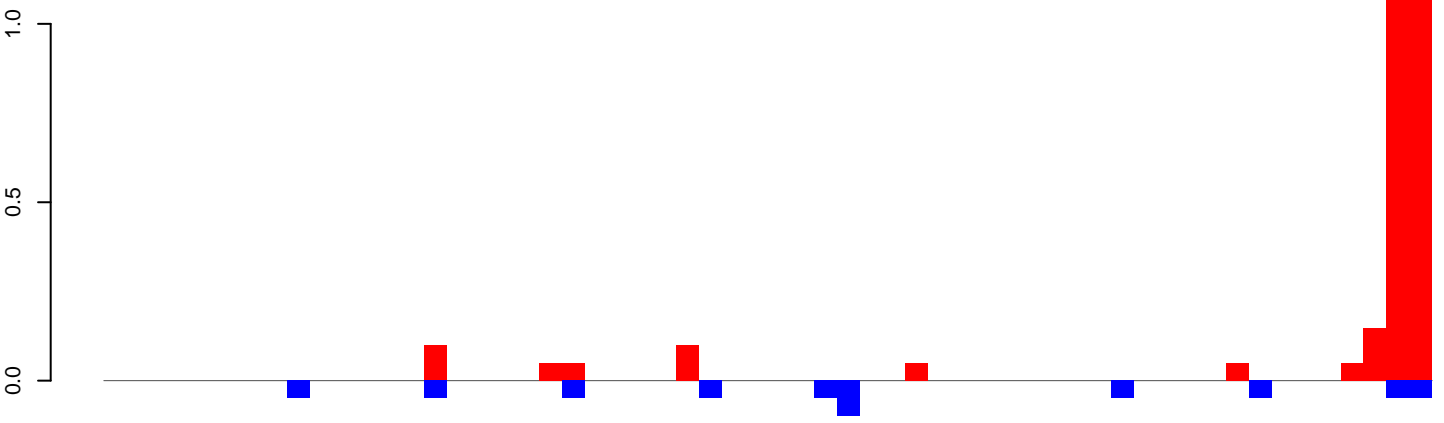
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

positive=15, negative=13, total=28

Window size=25, length=928, TE@rnd-5\_family-301@LTR\_Pao:1-928

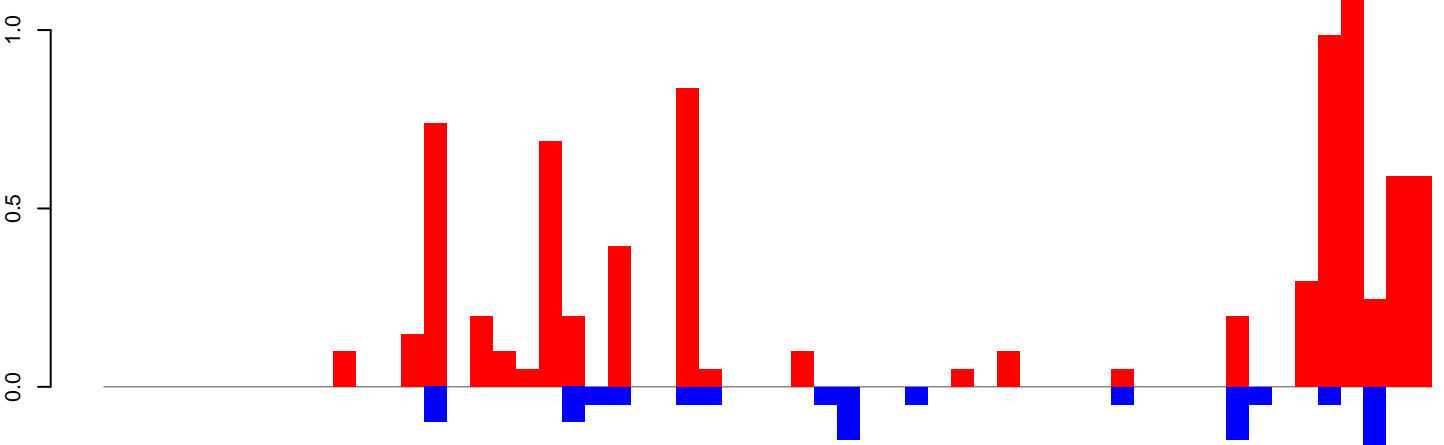


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



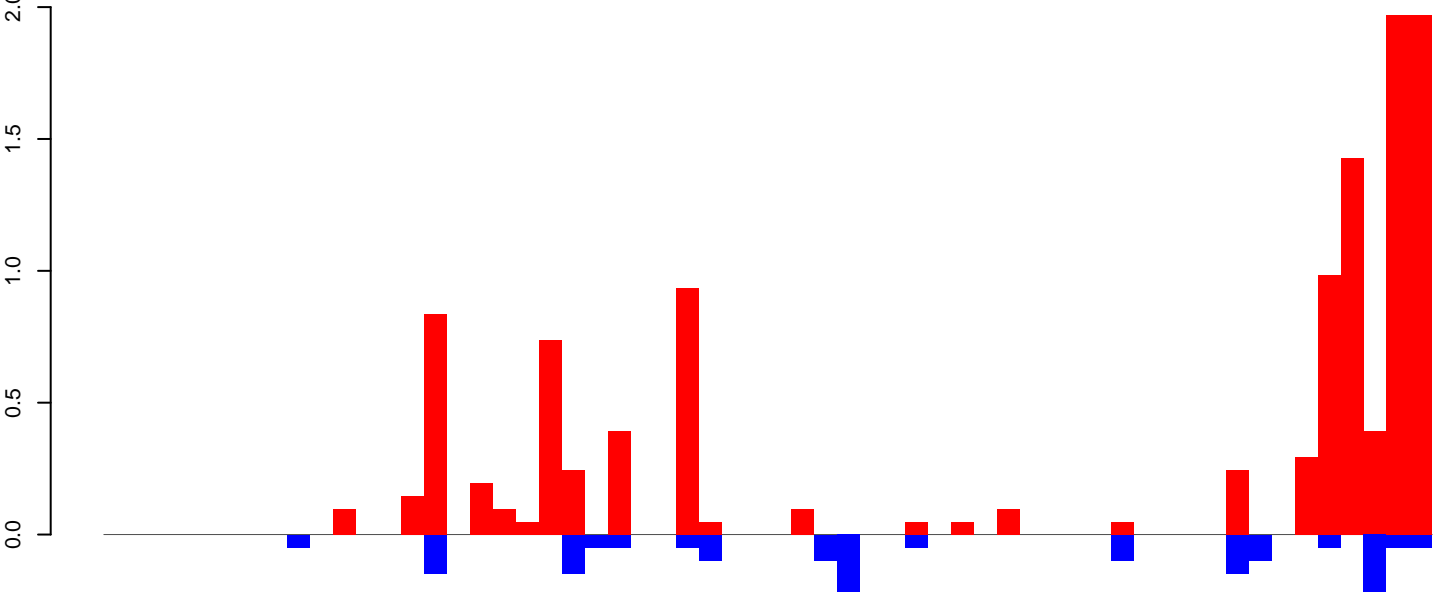
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=1, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



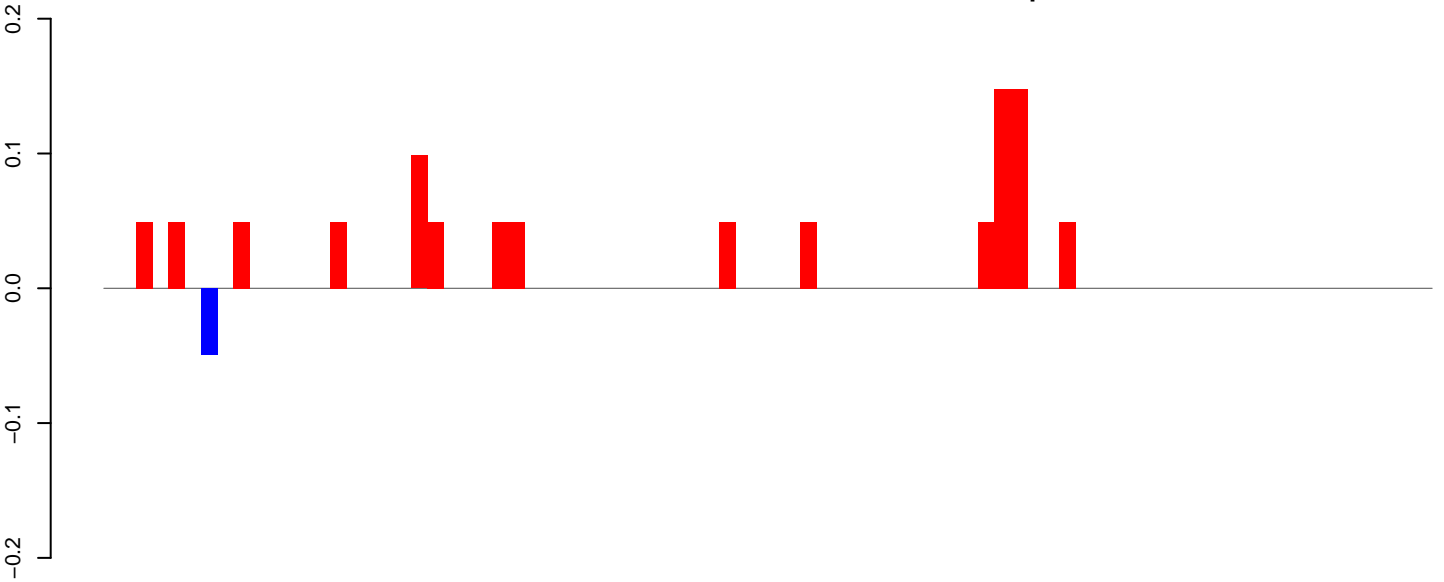
positive=11, negative=2, total=13

Window size=25, length=1427, TE@rnd-5\_family-254@DNA:1-1427

0 500 1000 1500

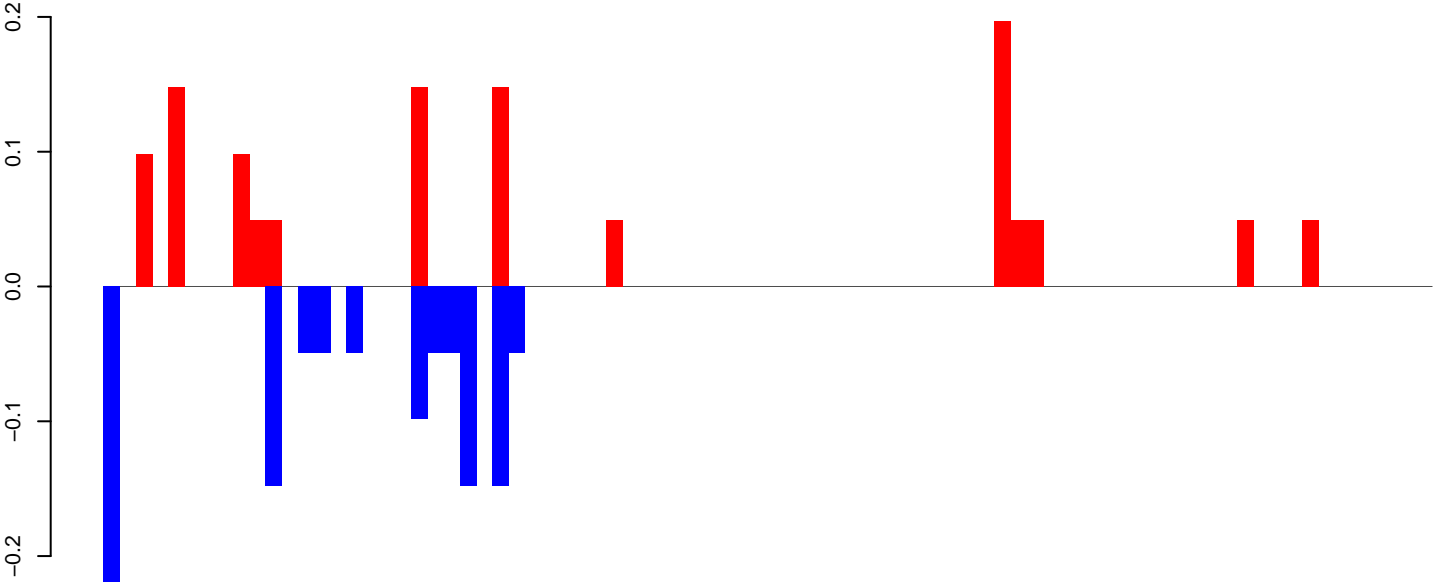


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



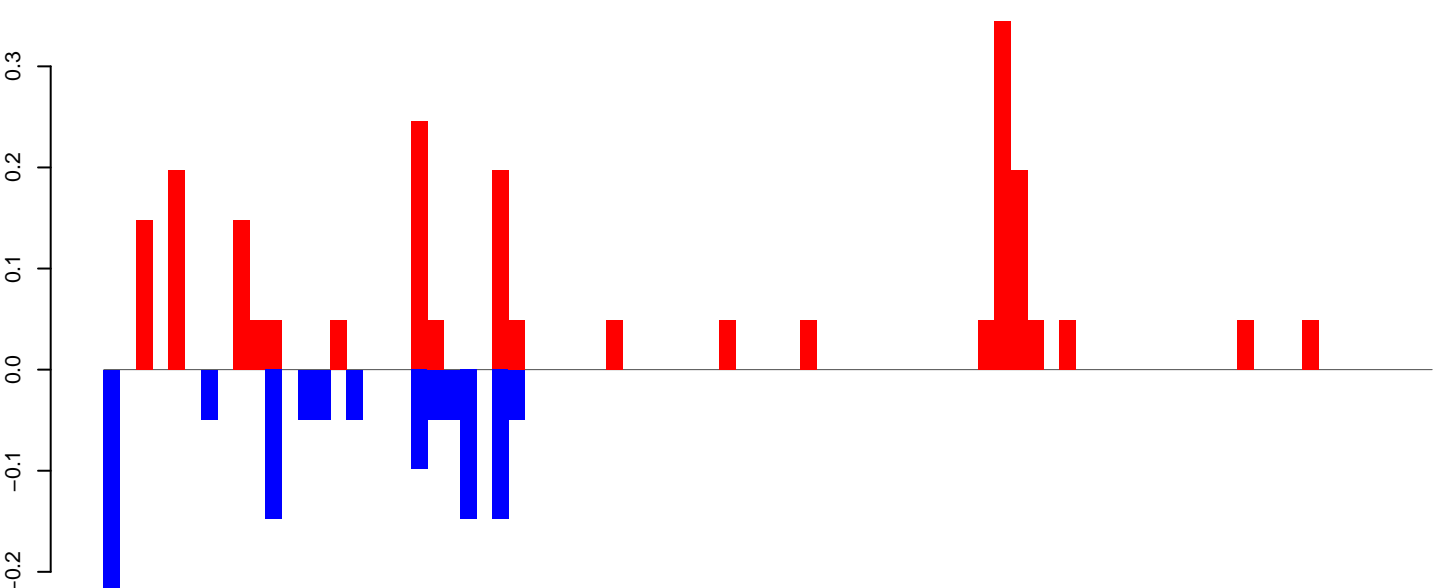
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

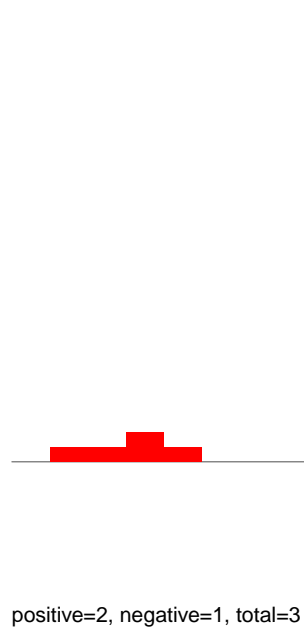


positive=2, negative=1, total=3

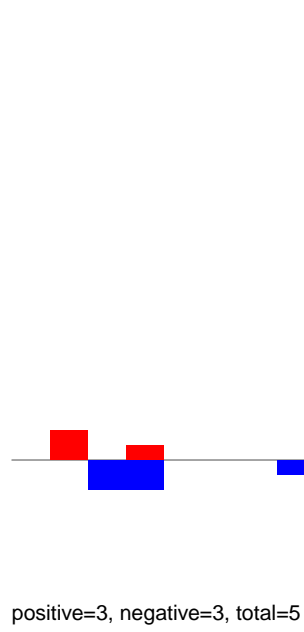
Window size=25, length=2041, TE@rnd-4\_family-832@LTR\_Copia:1-2041

0 500 1000 1500 2000

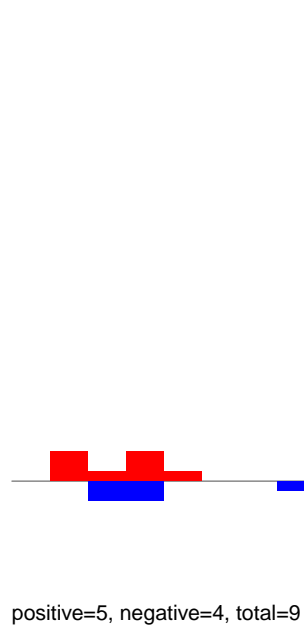
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

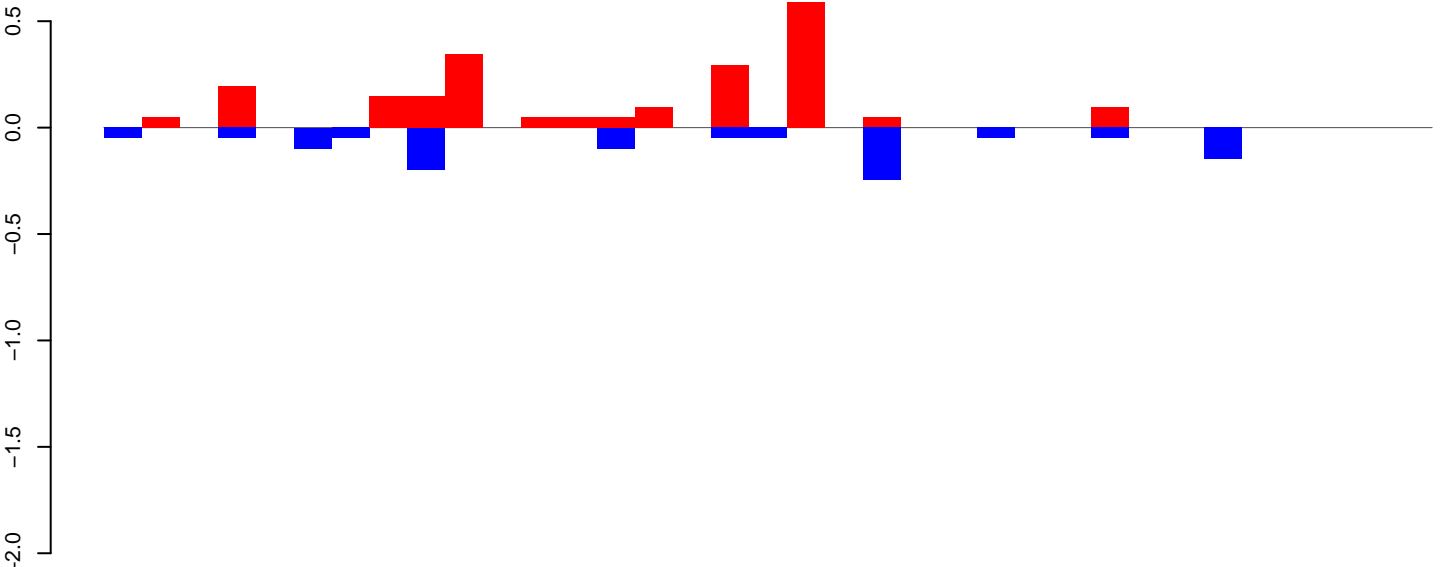


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



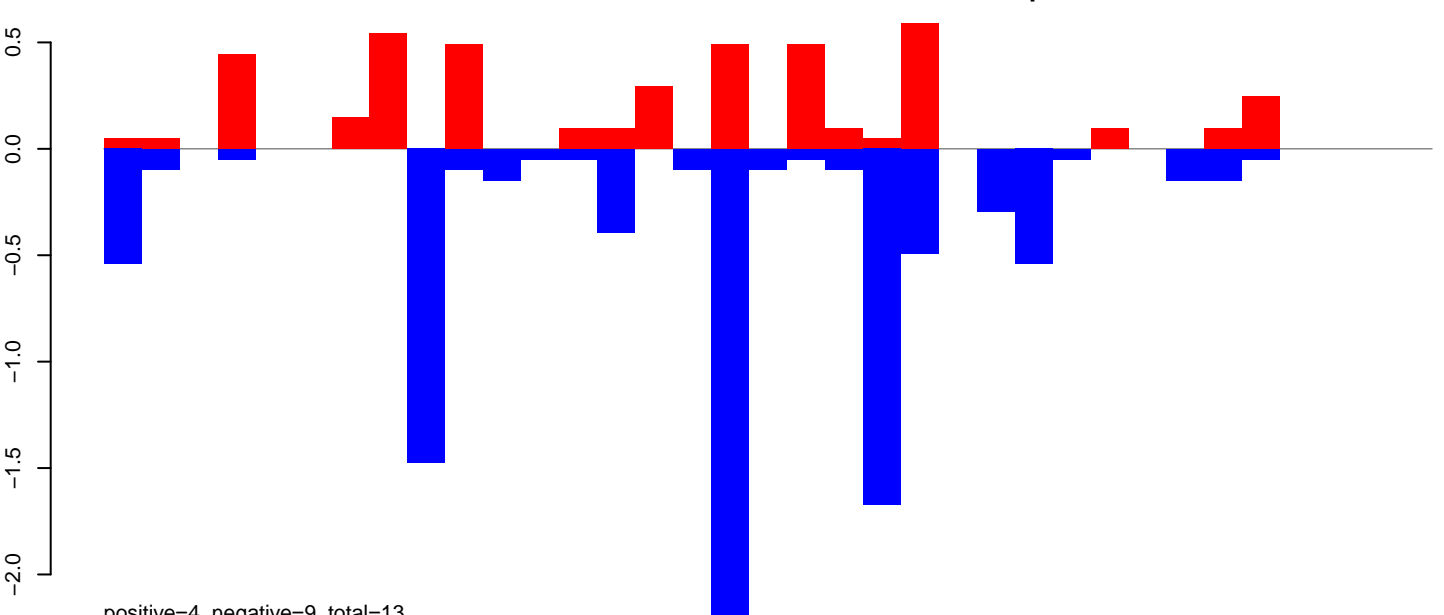
Window size=25, length=868, TE@rnd-1\_family-382@LINE\_Penelope:1-868

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



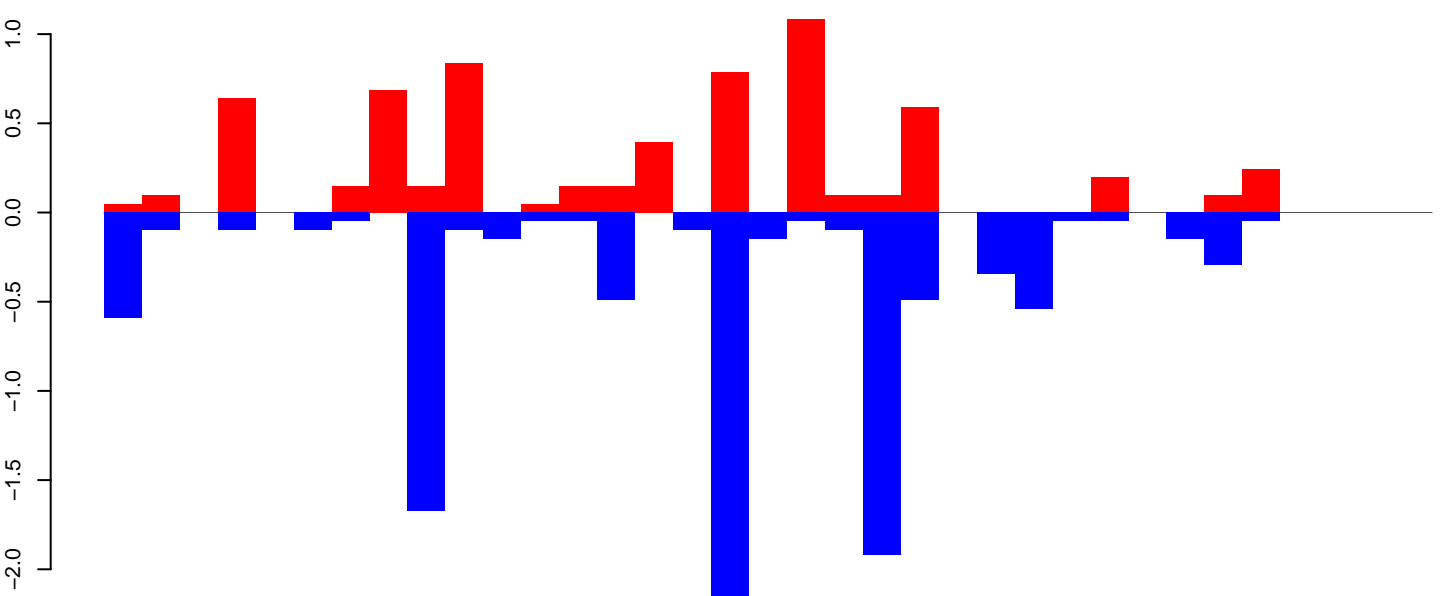
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=9, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

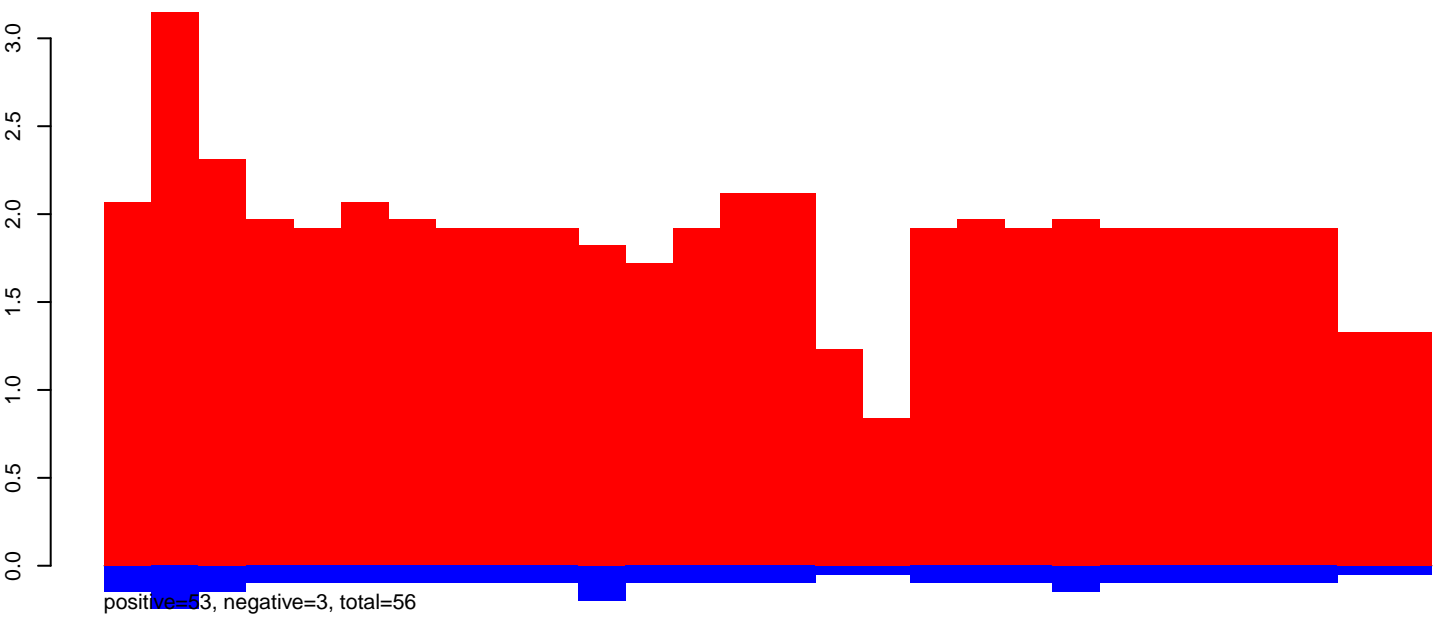


positive=7, negative=10, total=17

Window size=25, length=867, TE@rnd-1\_family-331@LINE\_R1:1-867

0 200 400 600 800

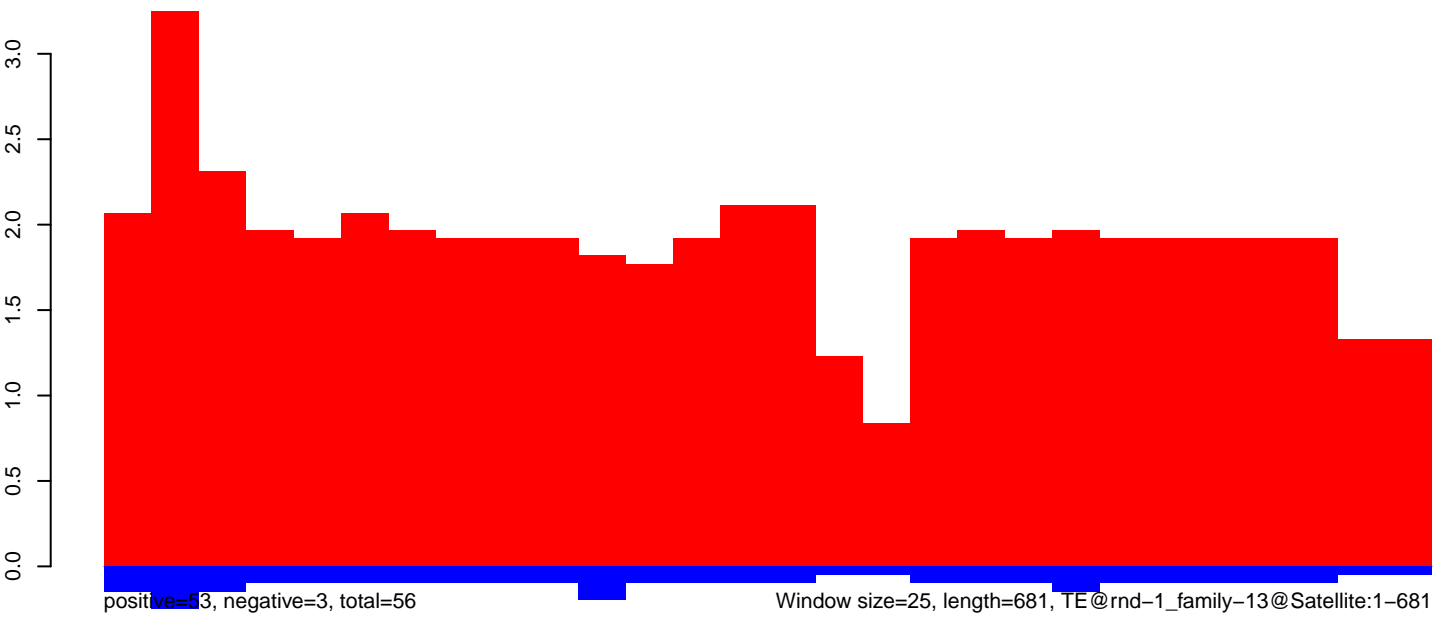
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



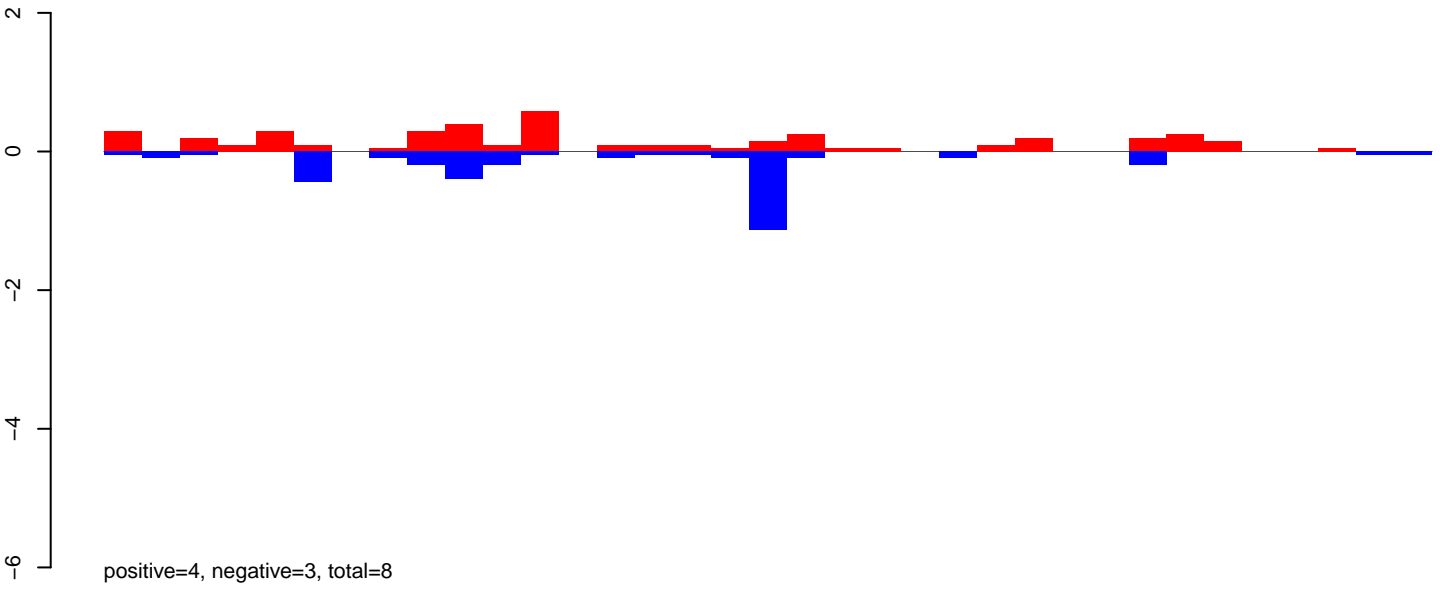
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



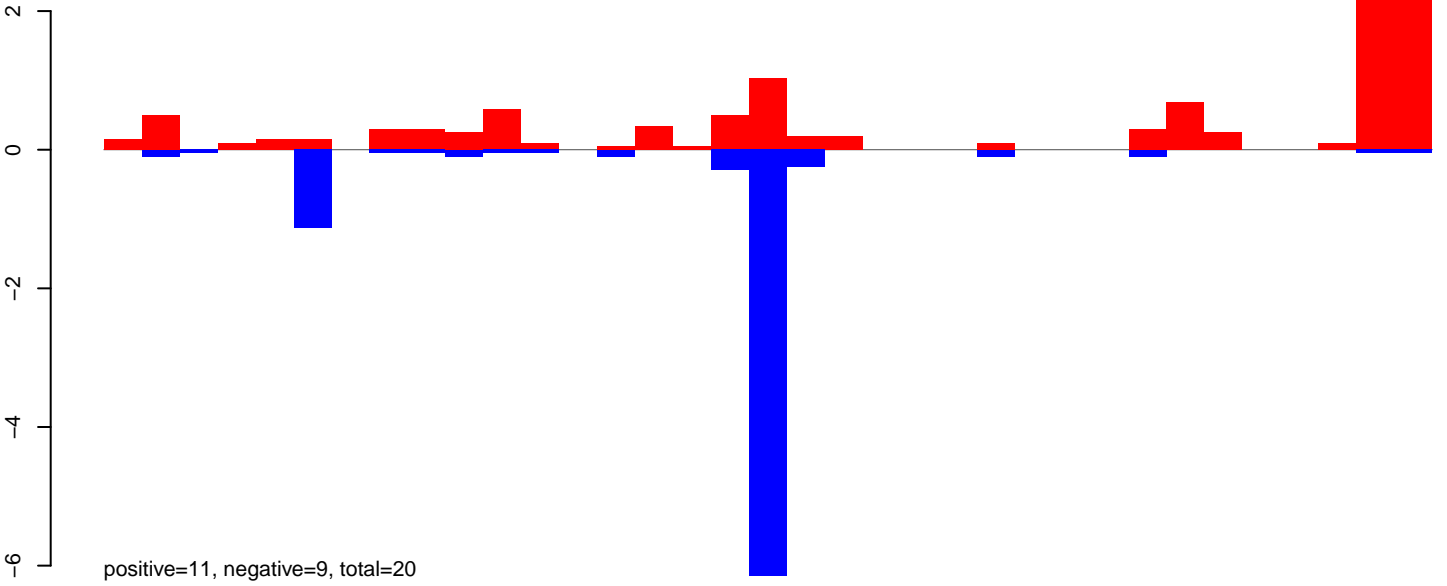
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



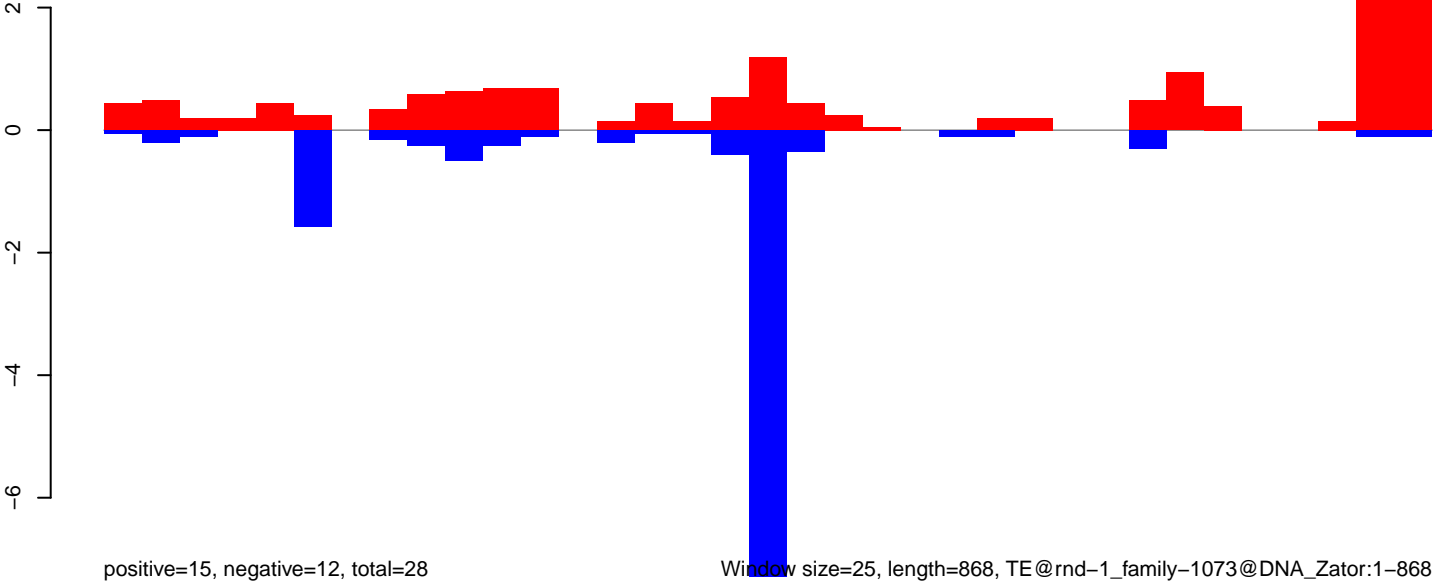
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

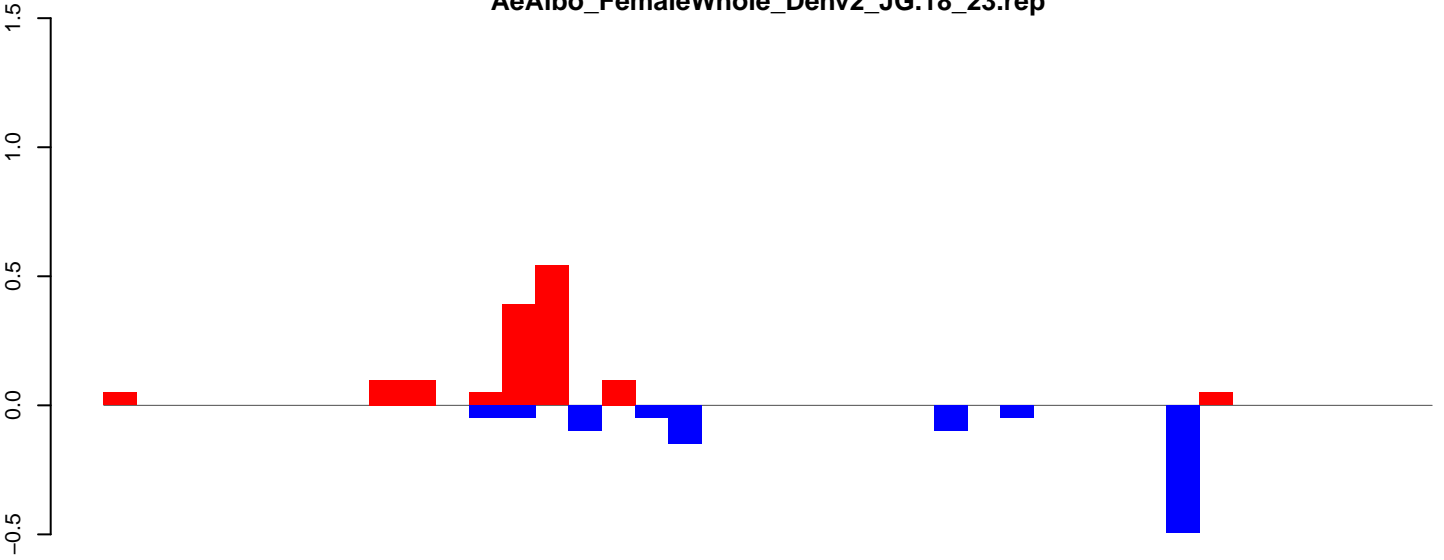


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



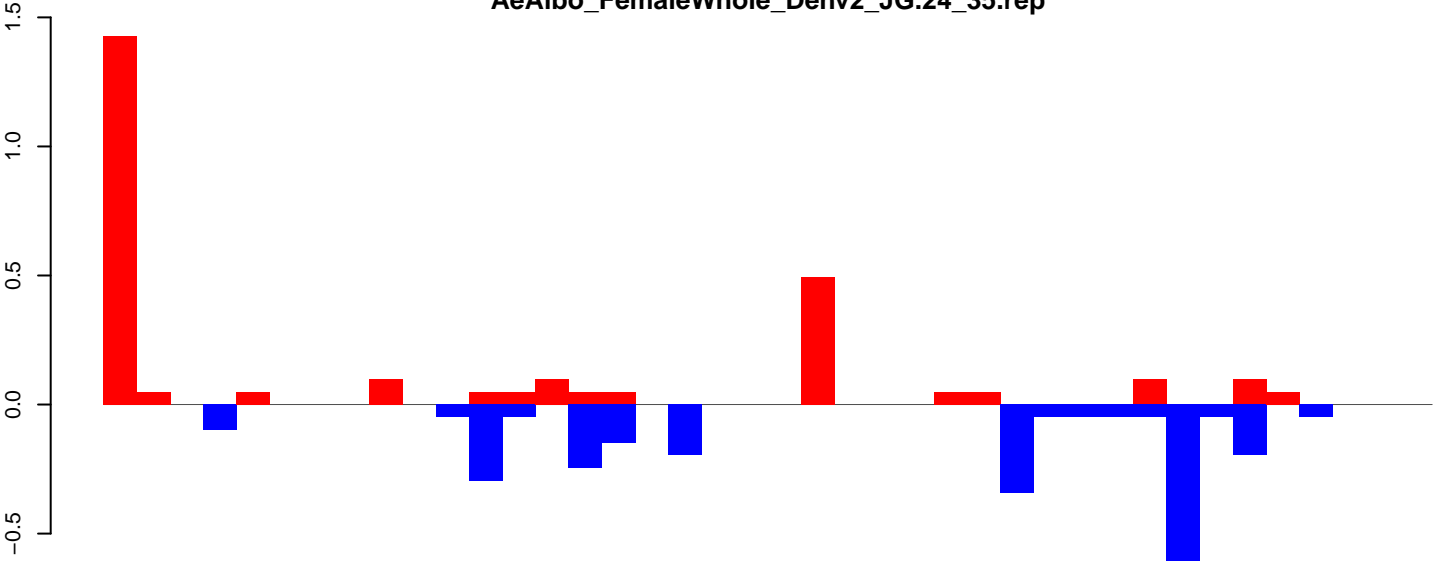
Window size=25, length=868, TE@rnd-1\_family-1073@DNA\_Zator:1-868

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



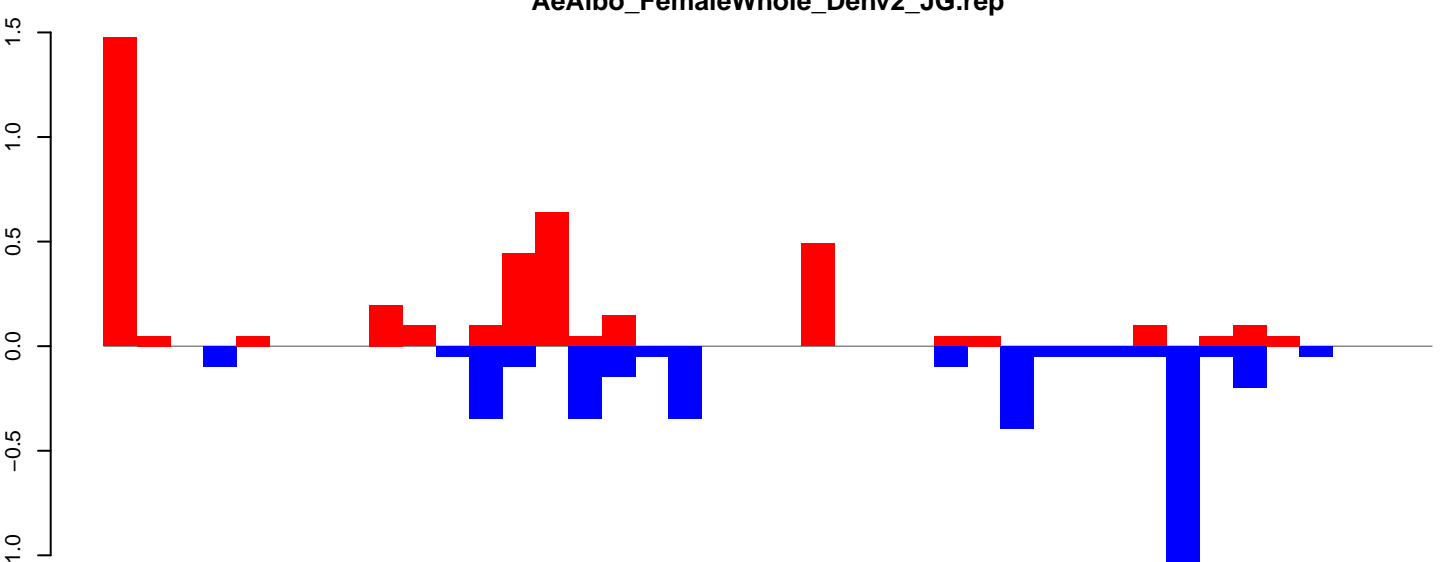
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

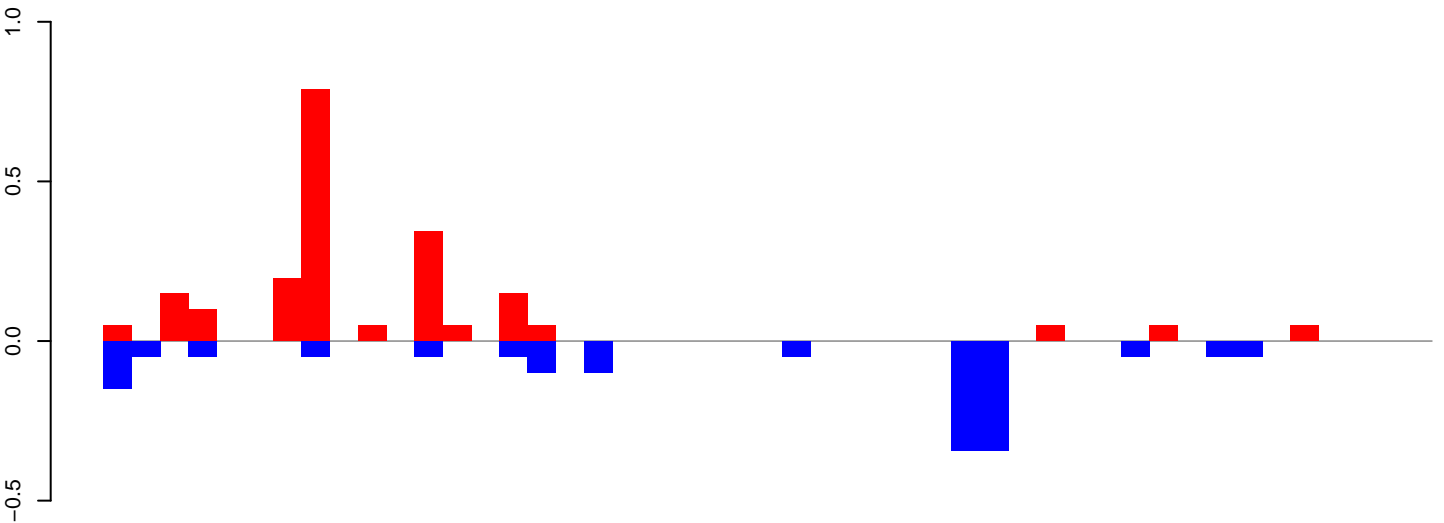


positive=4, negative=4, total=8

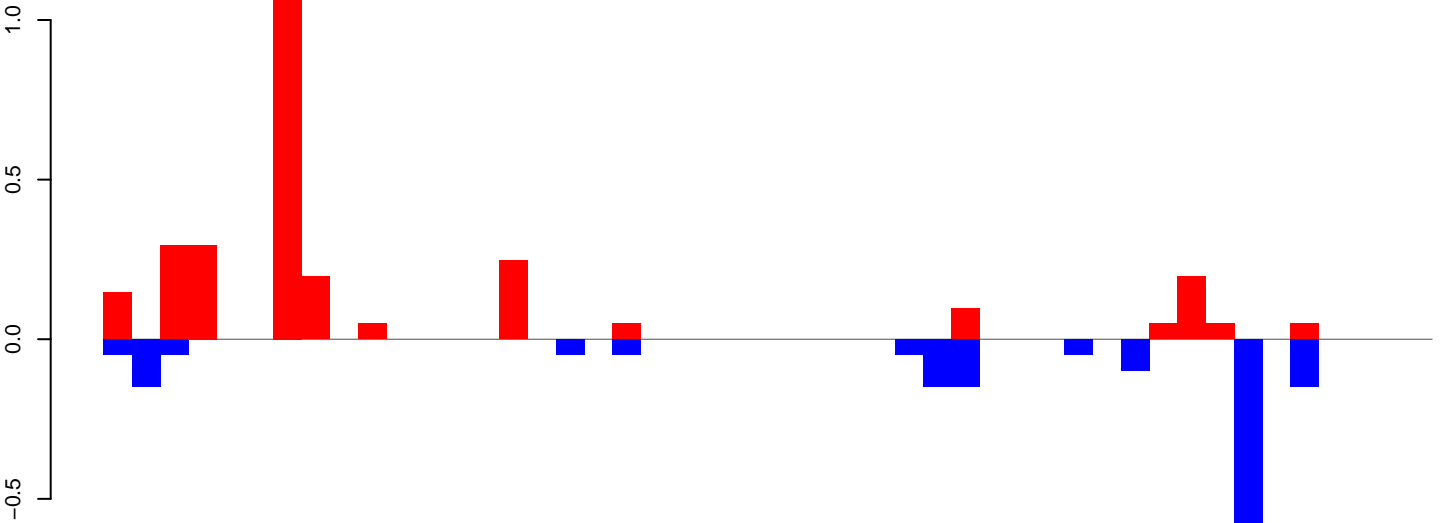
Window size=25, length=997, TE@ltr-1\_family-6155@LINE RTE-ORTE:1-997

0 200 400 600 800 1000

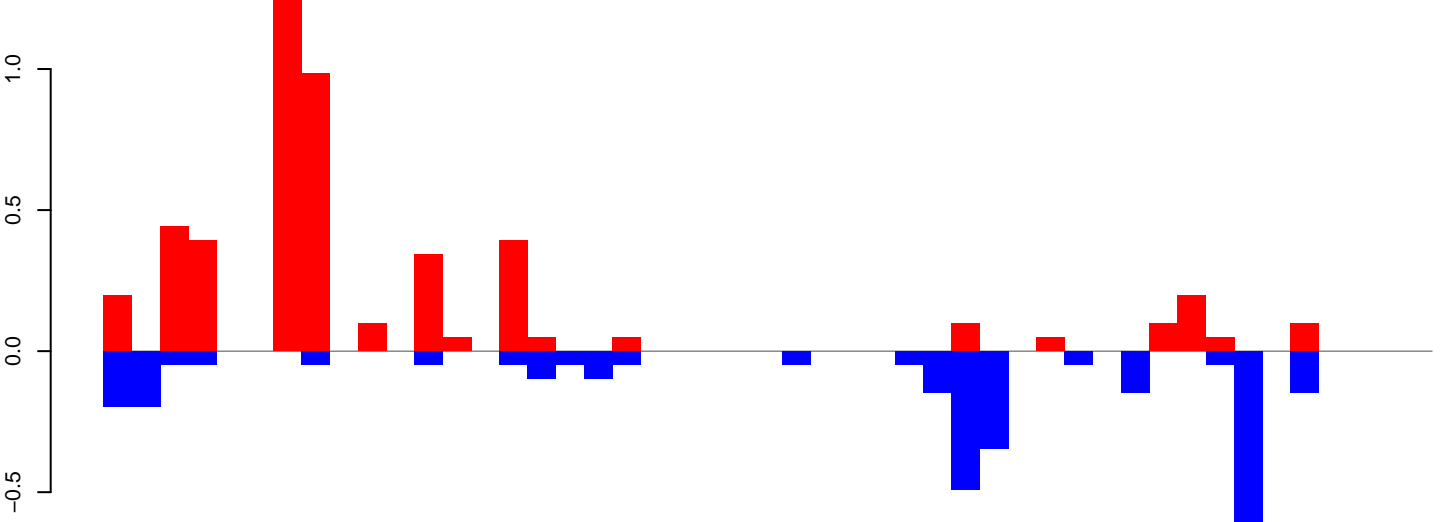
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



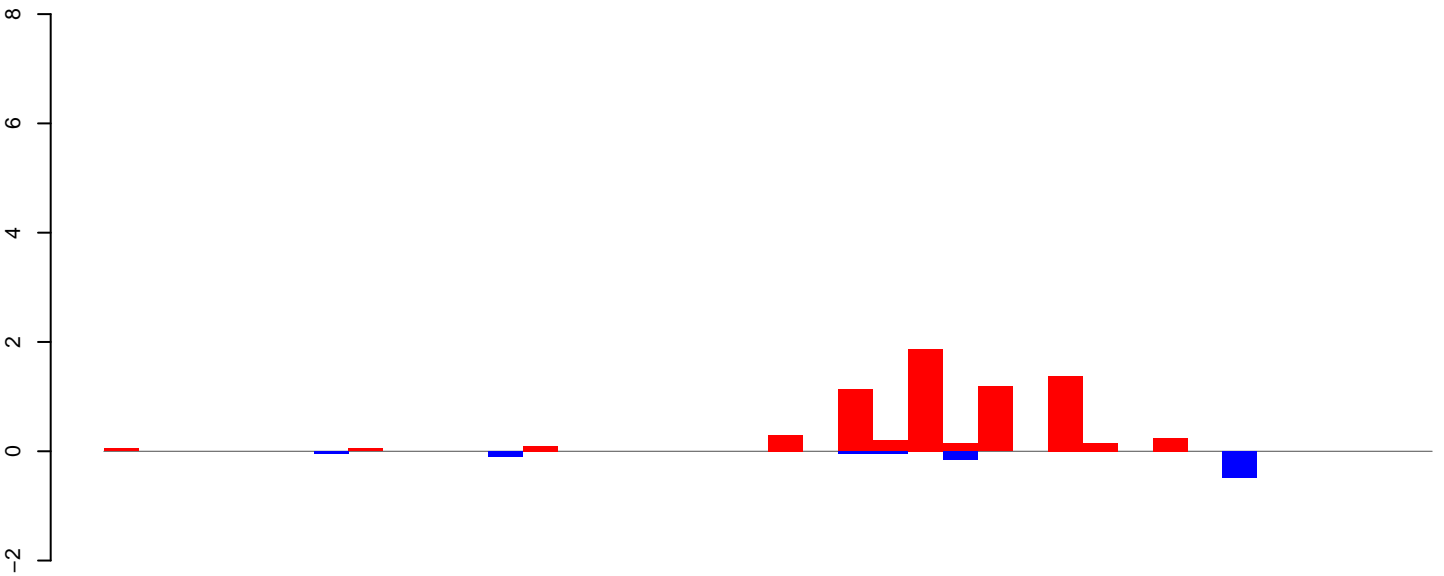
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1174, TE@ltr-1\_family-6115@LTR\_Copia:1-1174

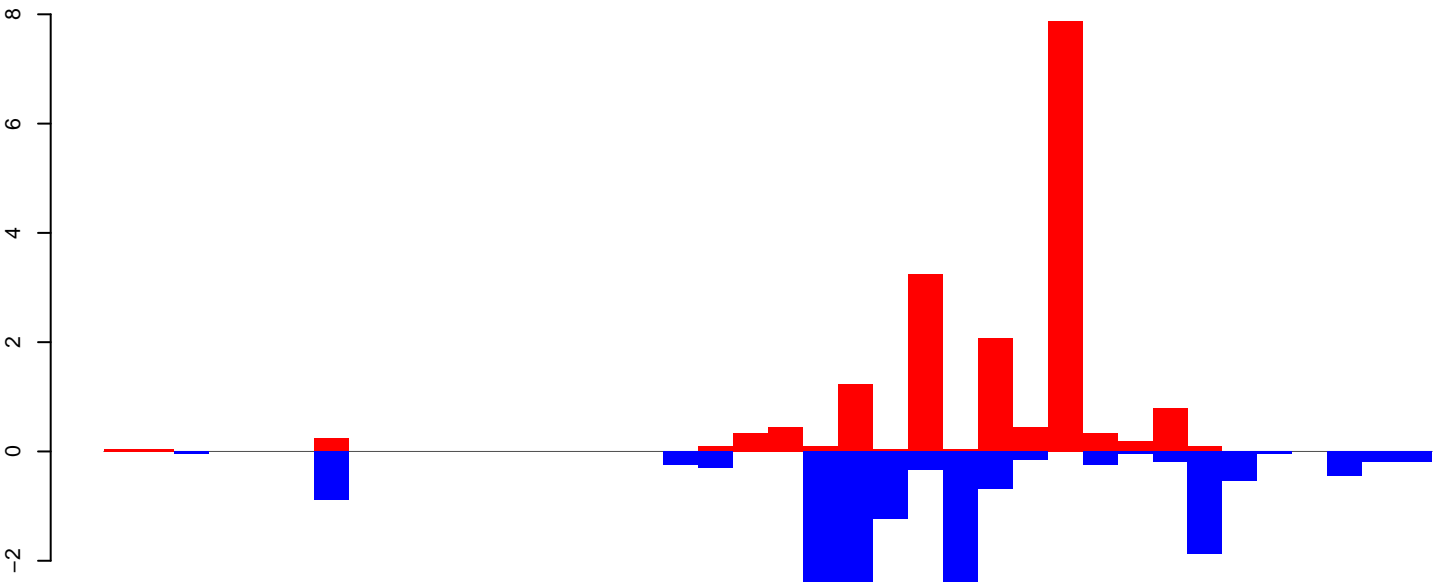
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



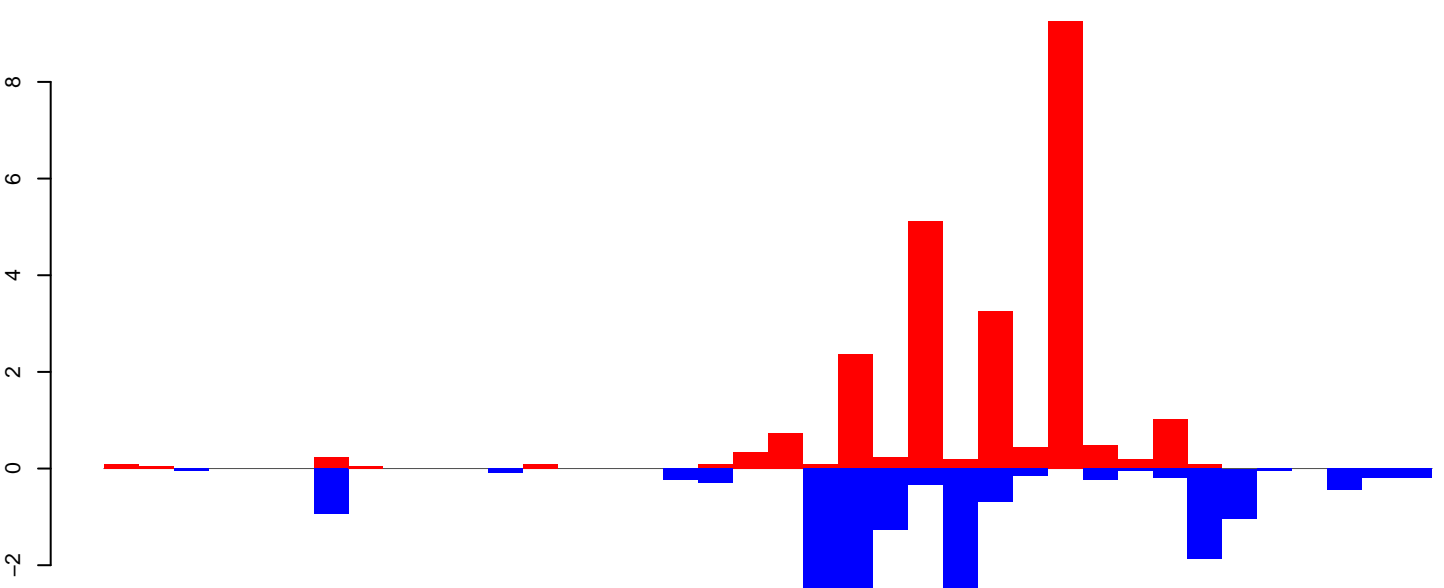
positive=7, negative=1, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



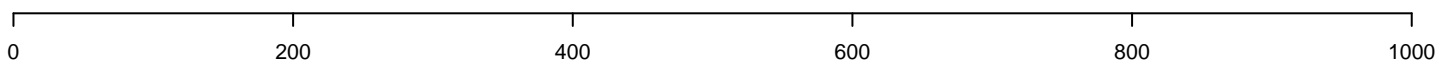
positive=18, negative=16, total=34

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



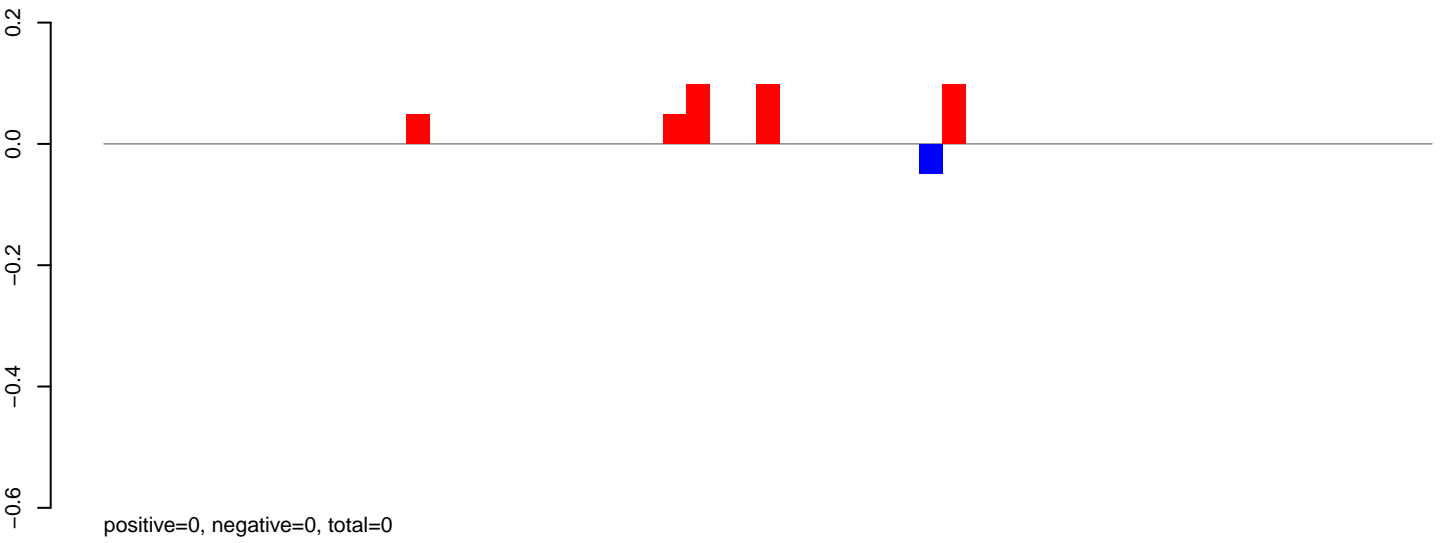
positive=25, negative=17, total=42

Window size=25, length=933, TE@ltr-1\_family-6012@LTR\_Gypsy:1-933

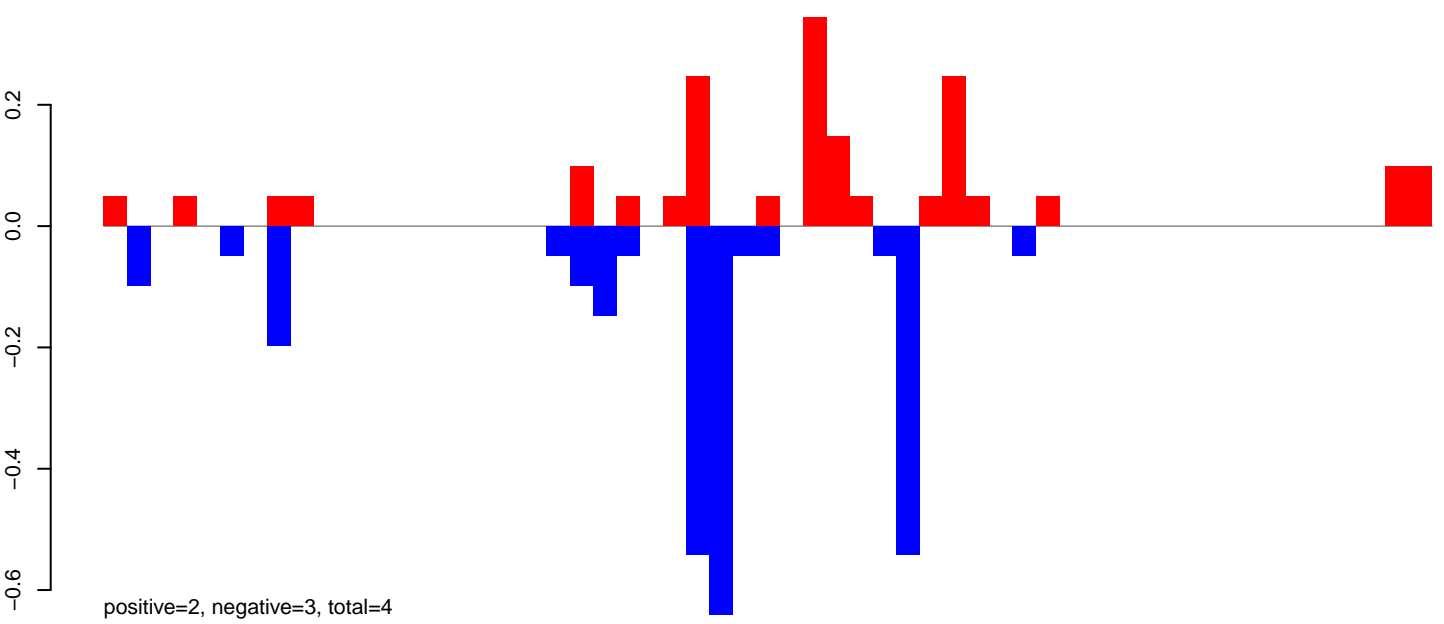




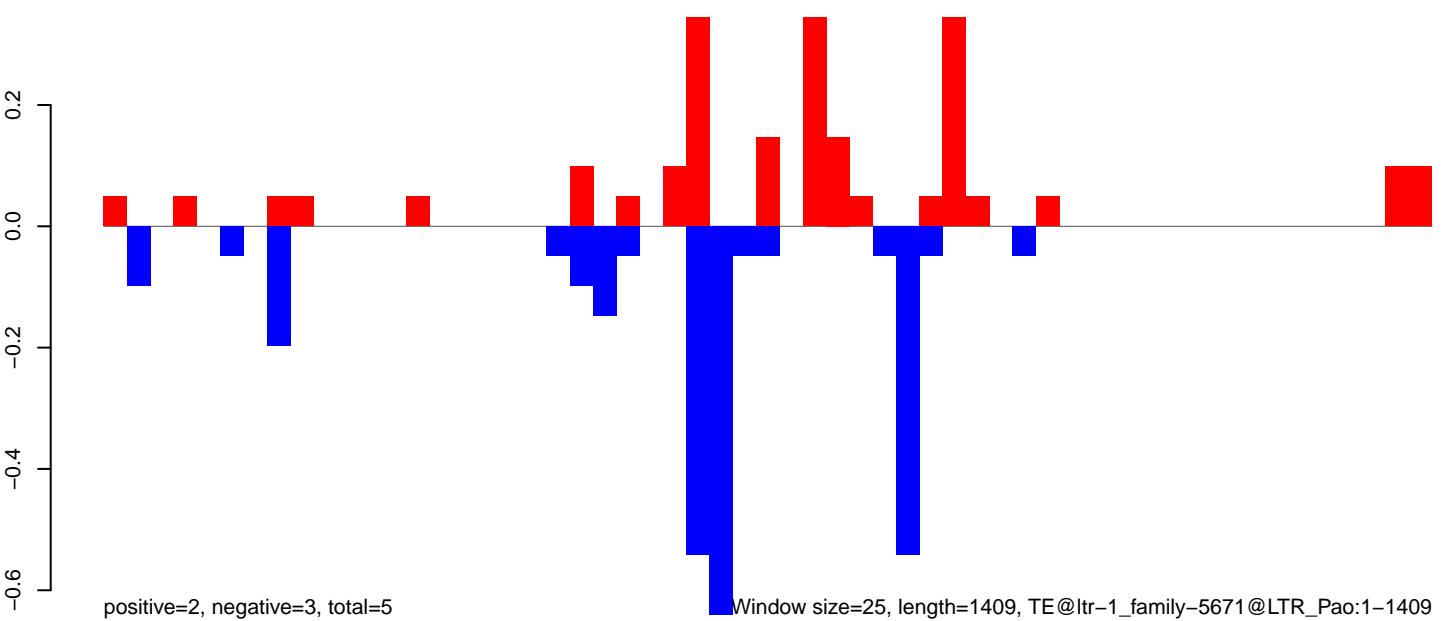
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

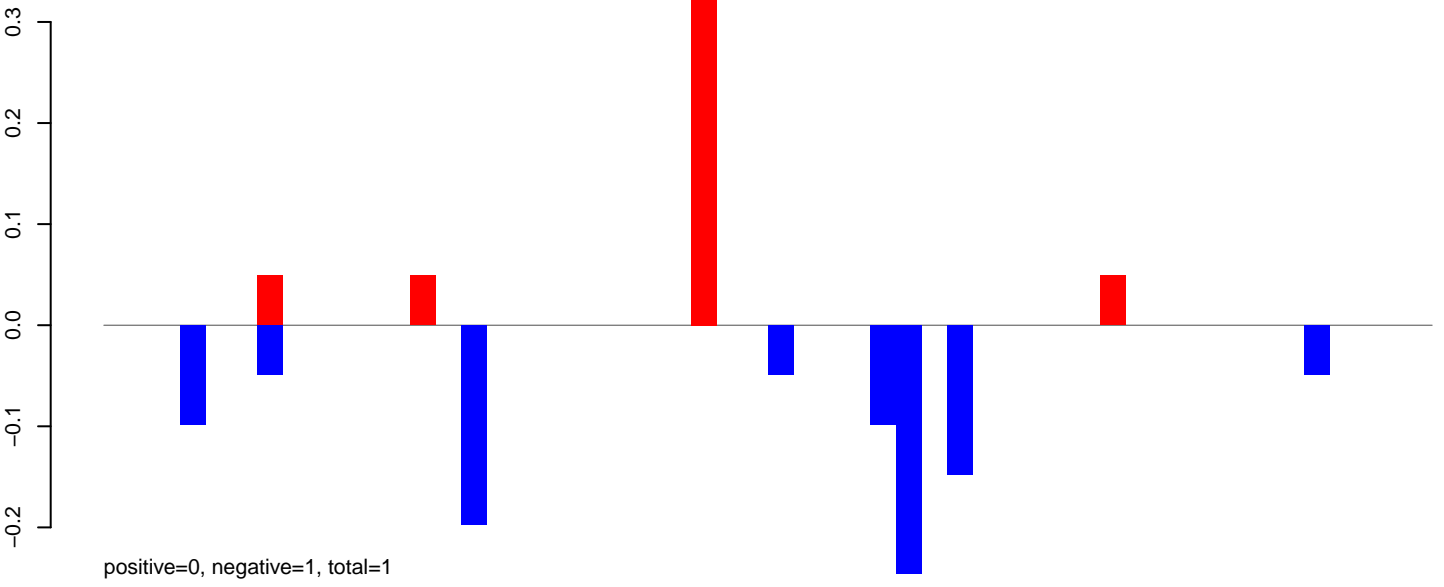


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

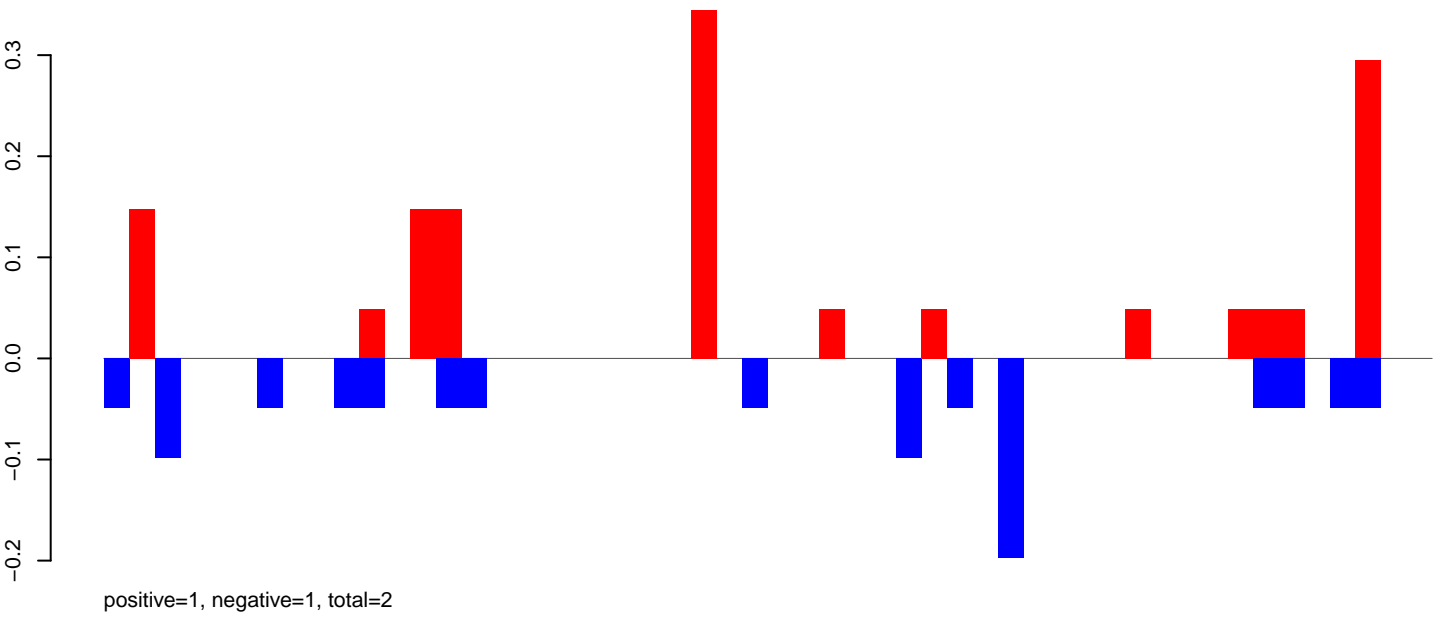


0 200 400 600 800 1000 1200 1400

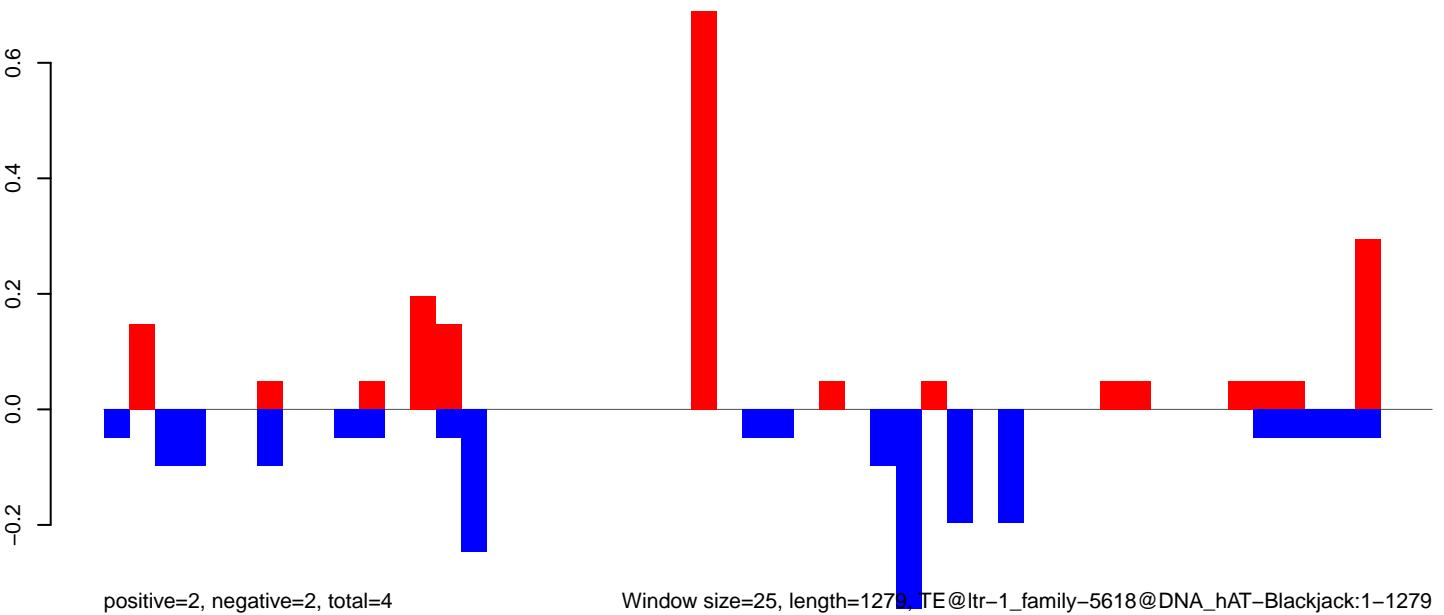
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



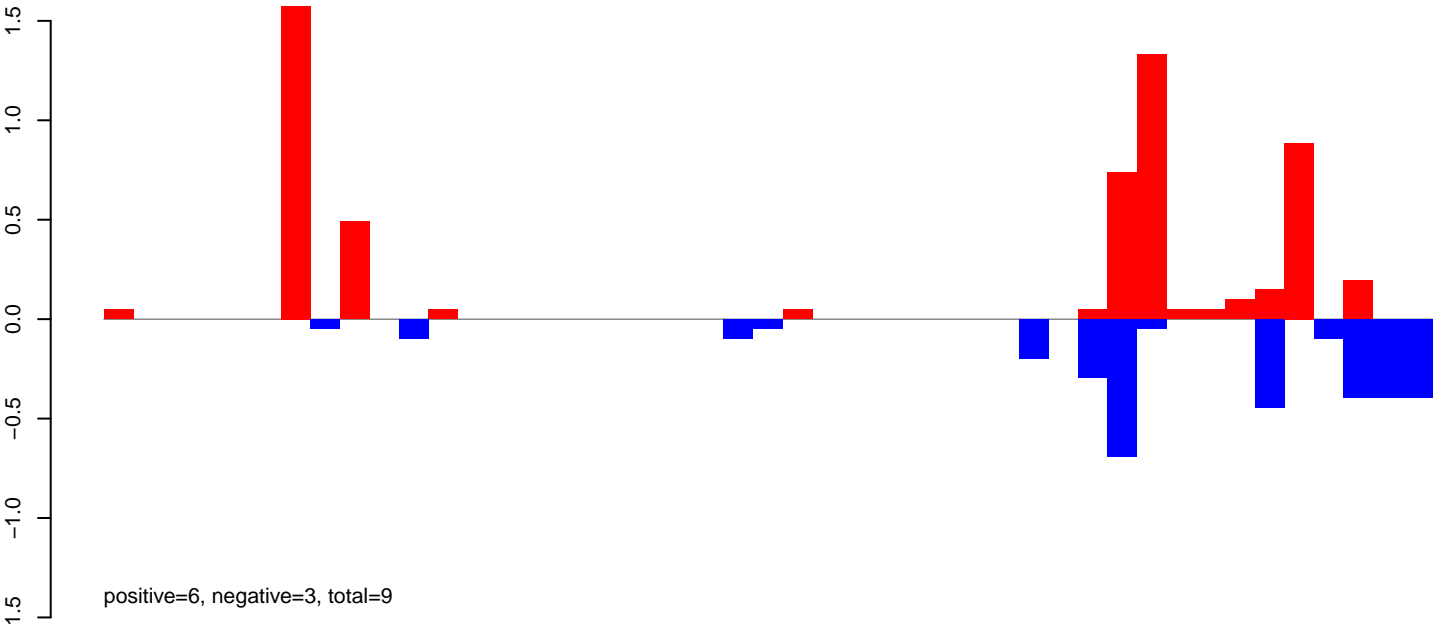
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



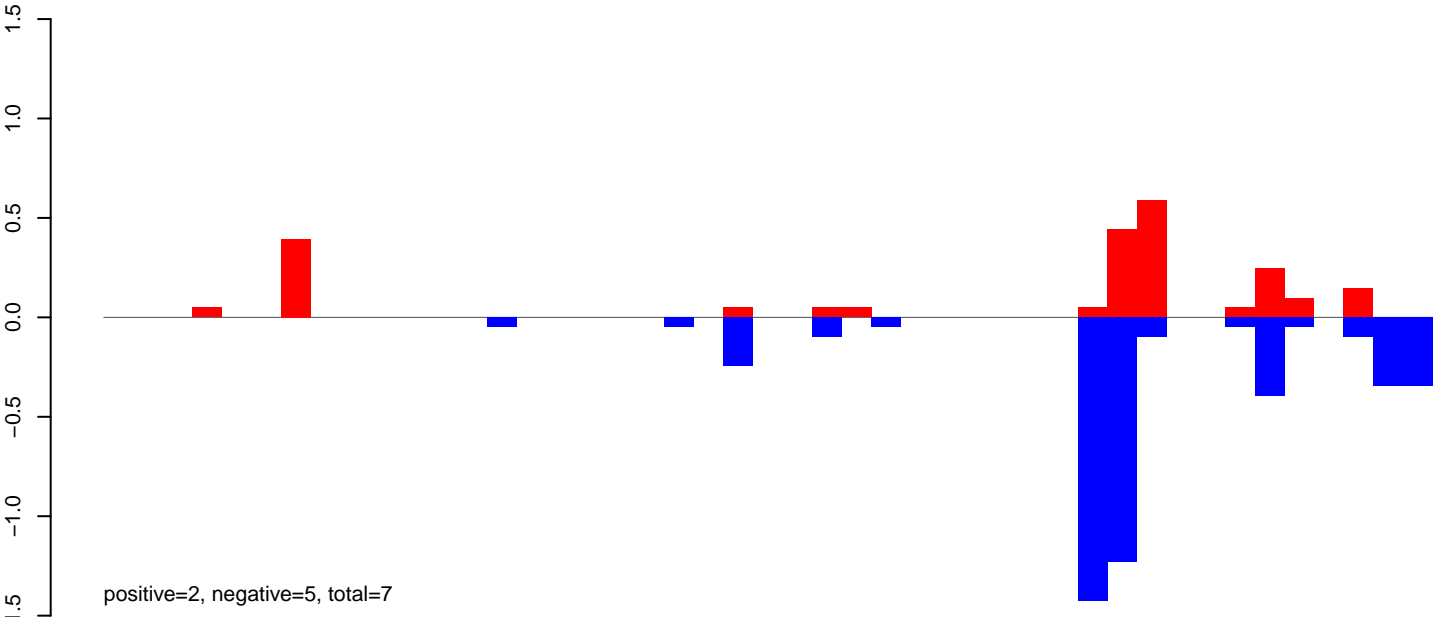
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



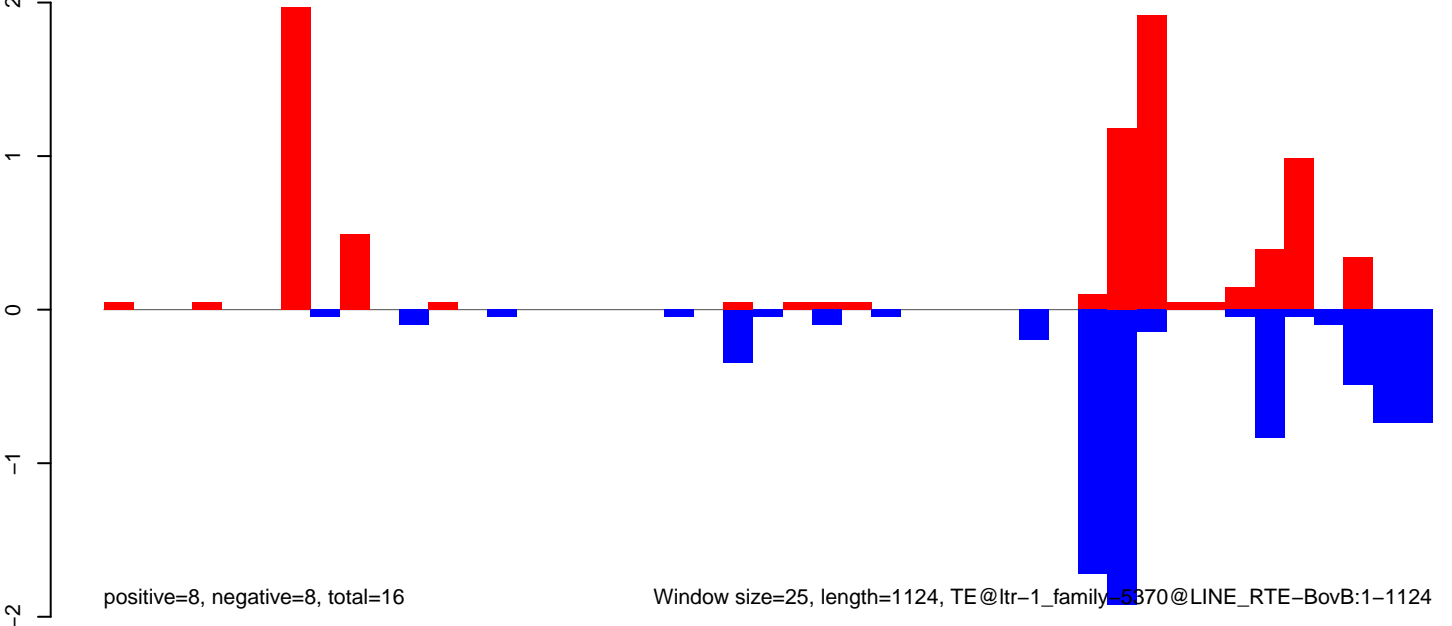
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



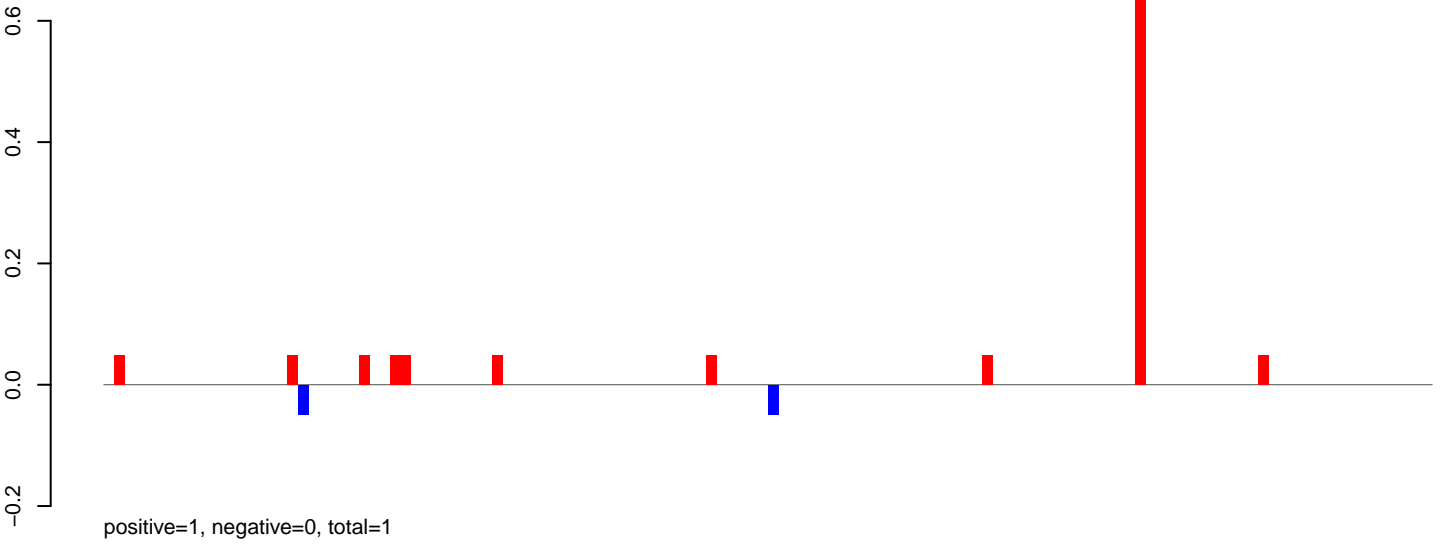
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



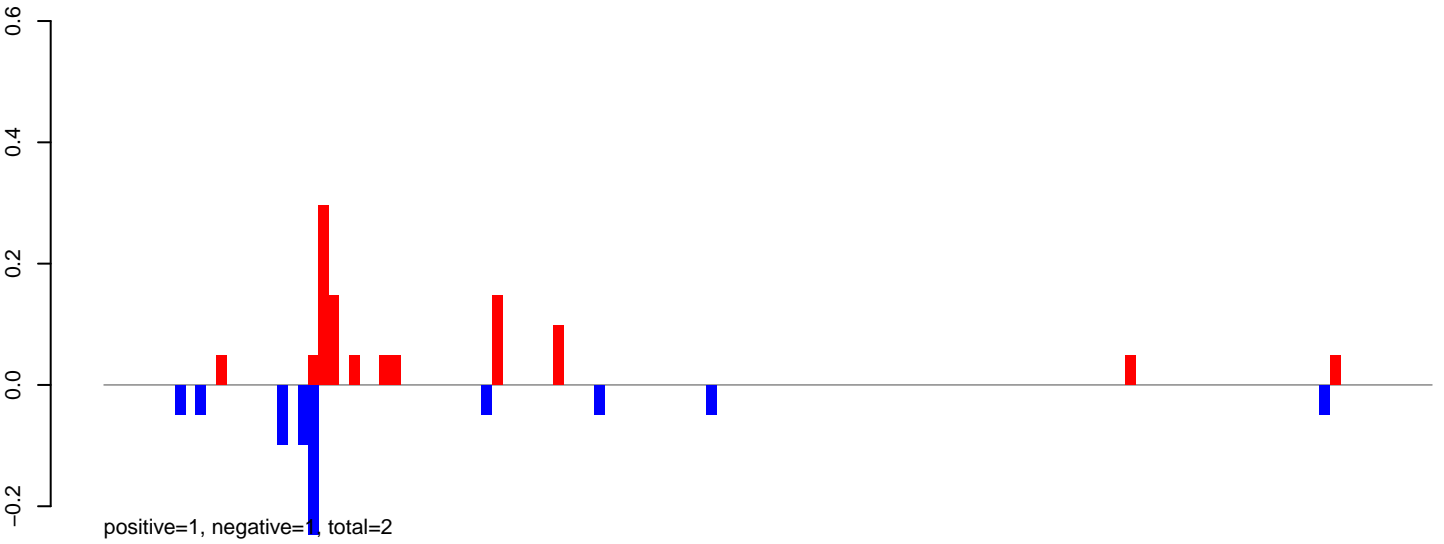
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



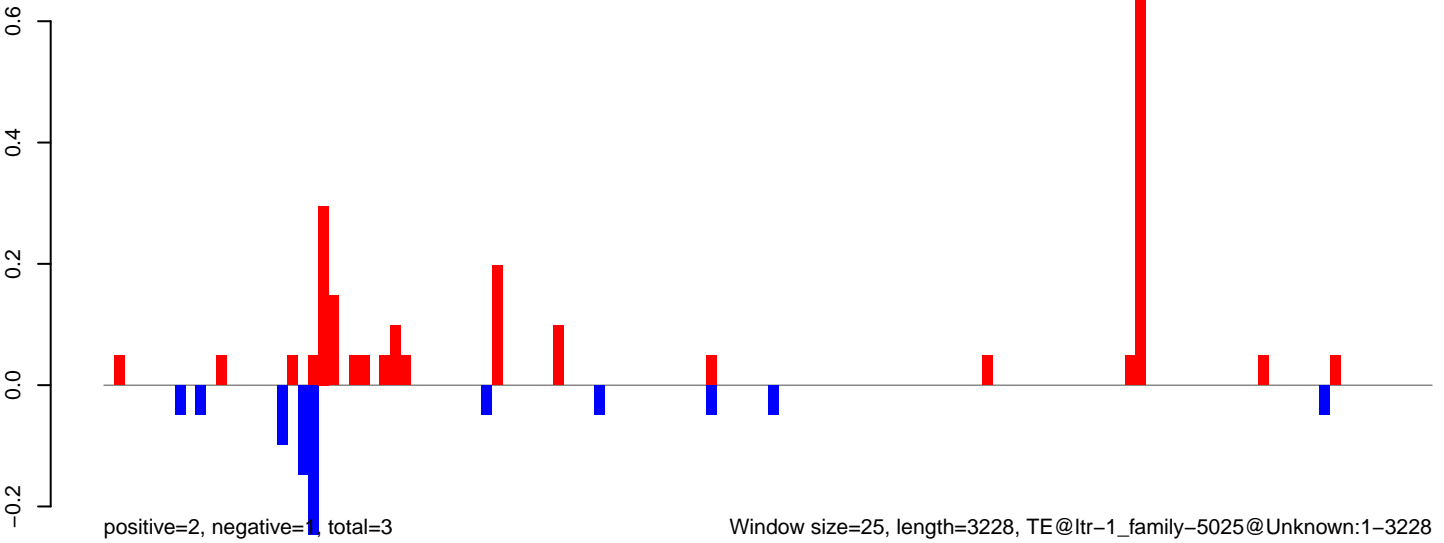
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



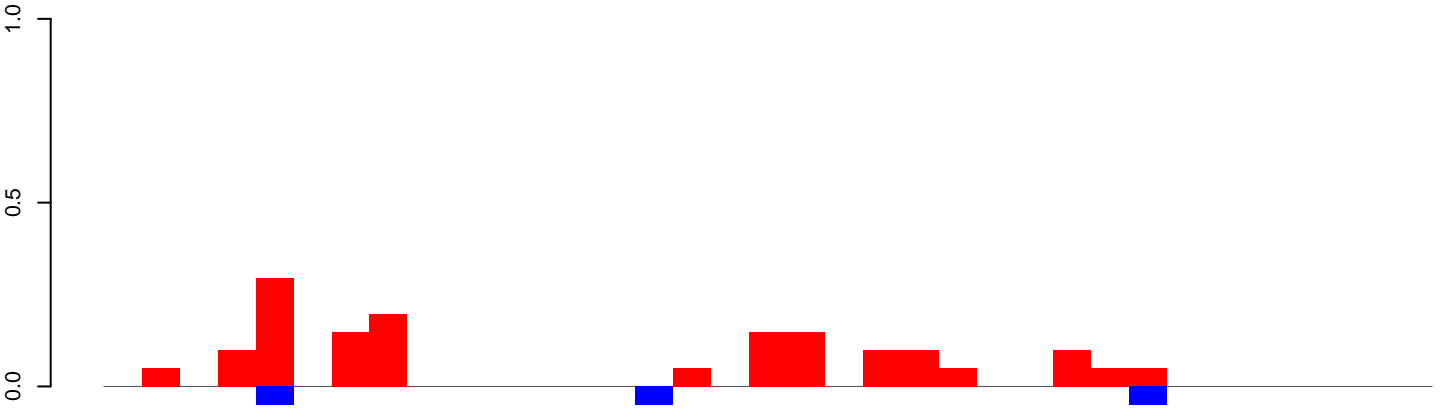
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=3228, TE@ltr-1\_family-5025@Unknown:1-3228

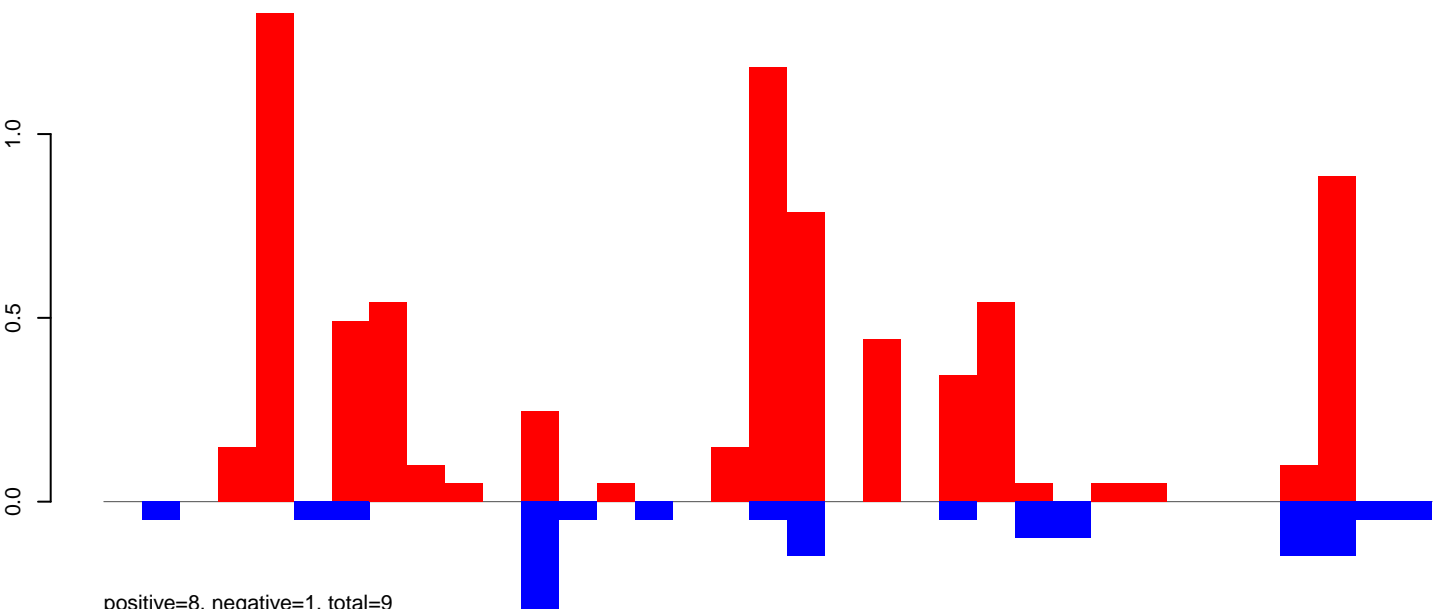
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



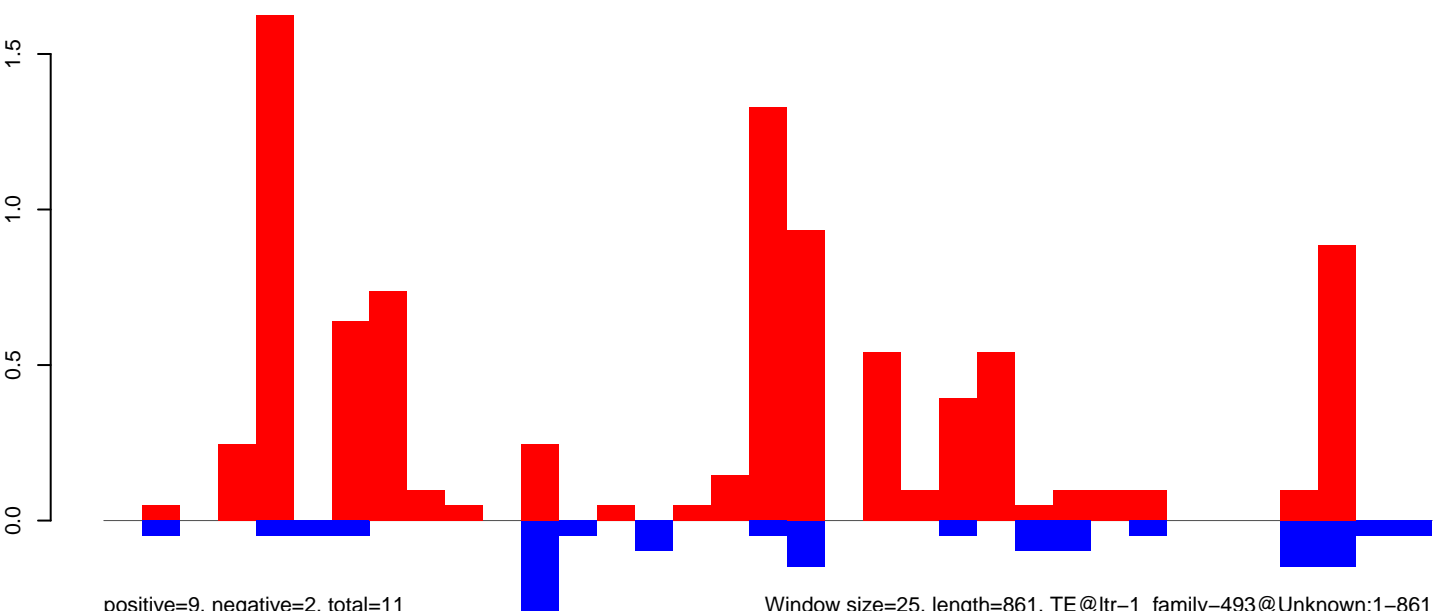
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=1, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

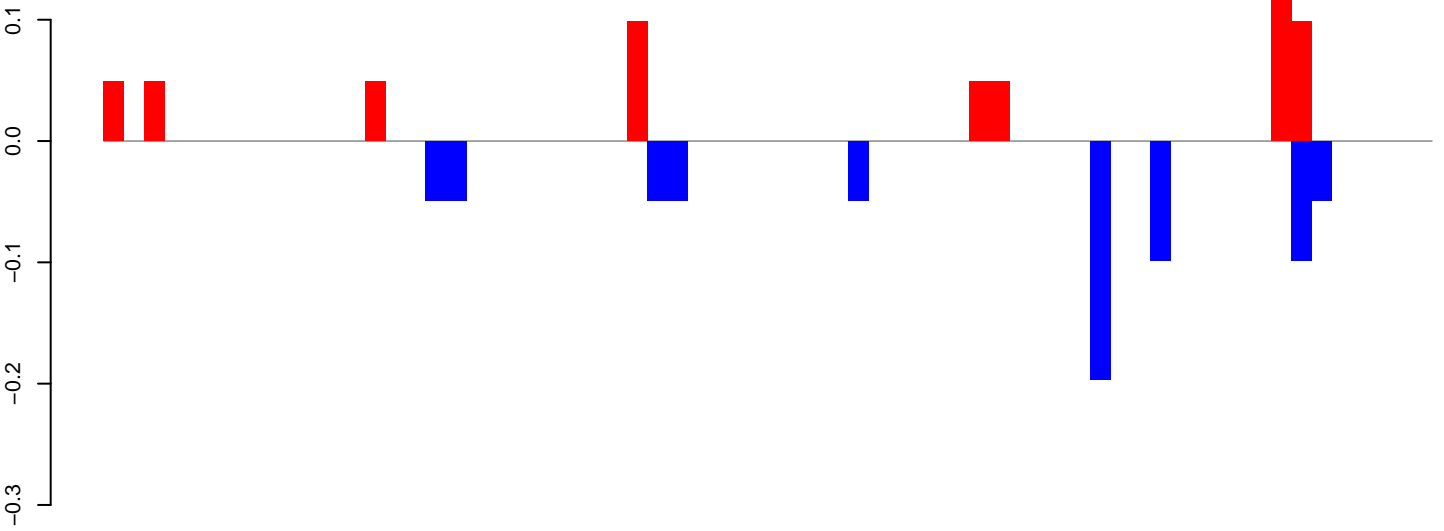


positive=9, negative=2, total=11

Window size=25, length=861, TE@ltr-1\_family-493@Unknown:1-861

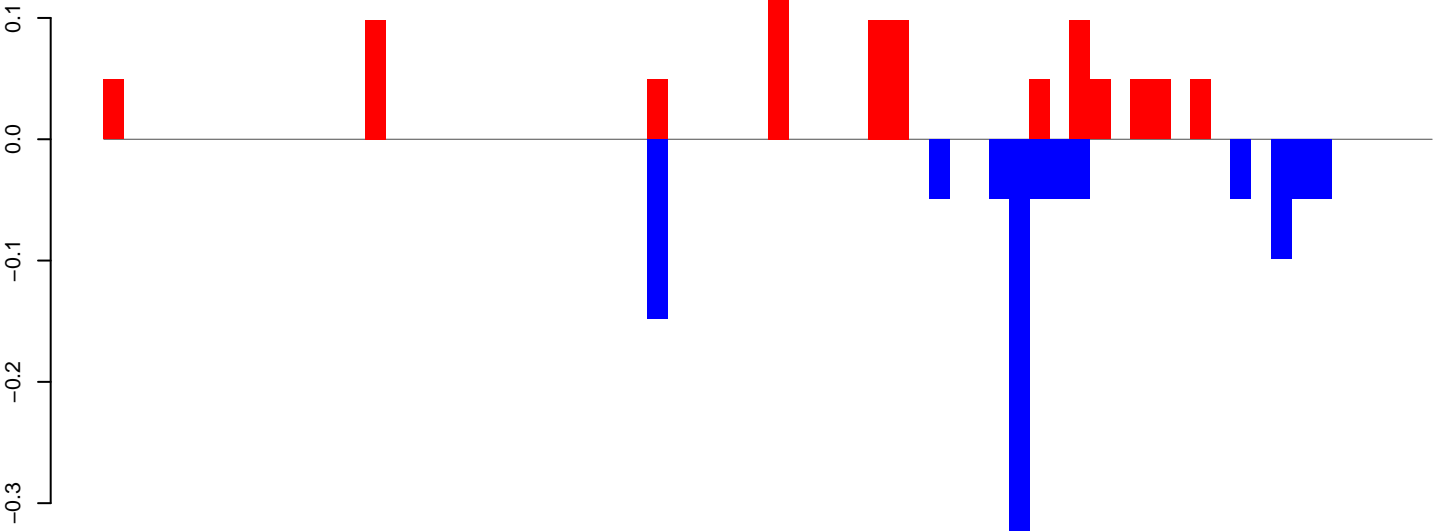
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



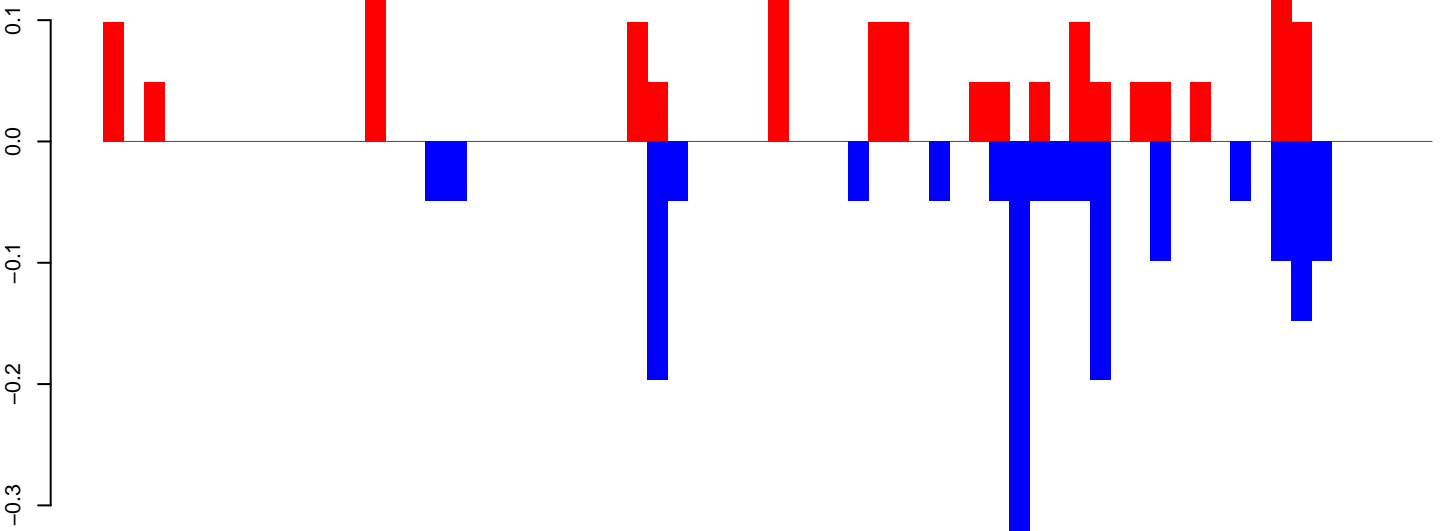
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

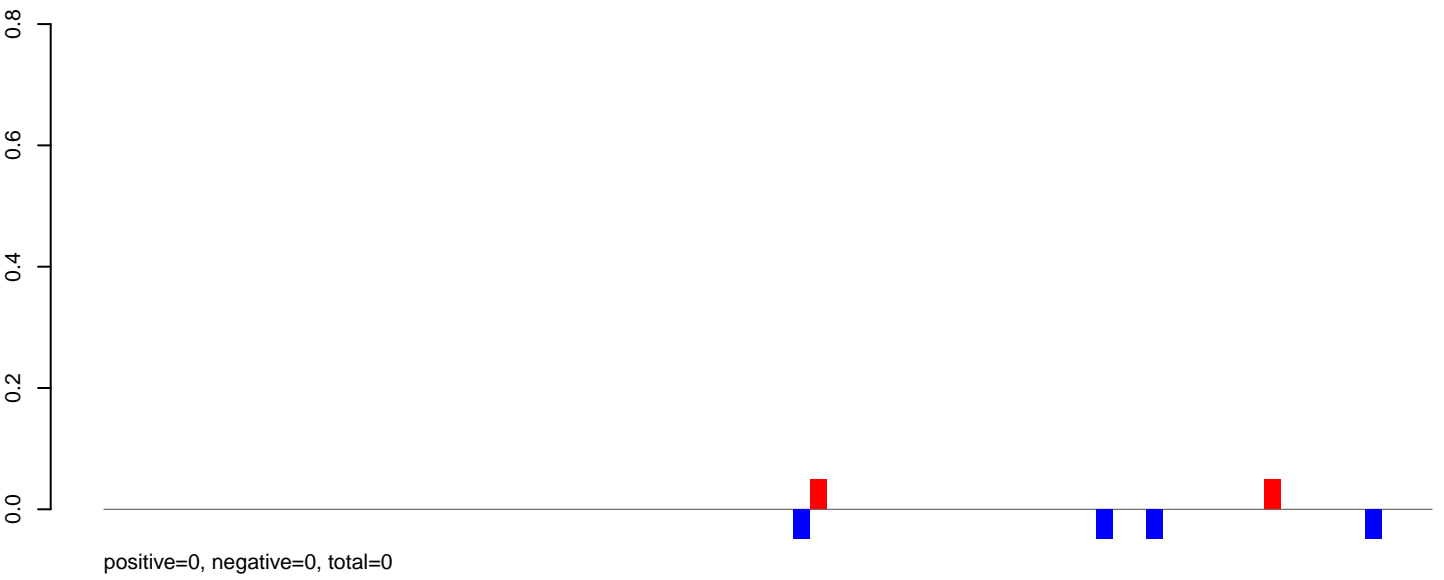
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



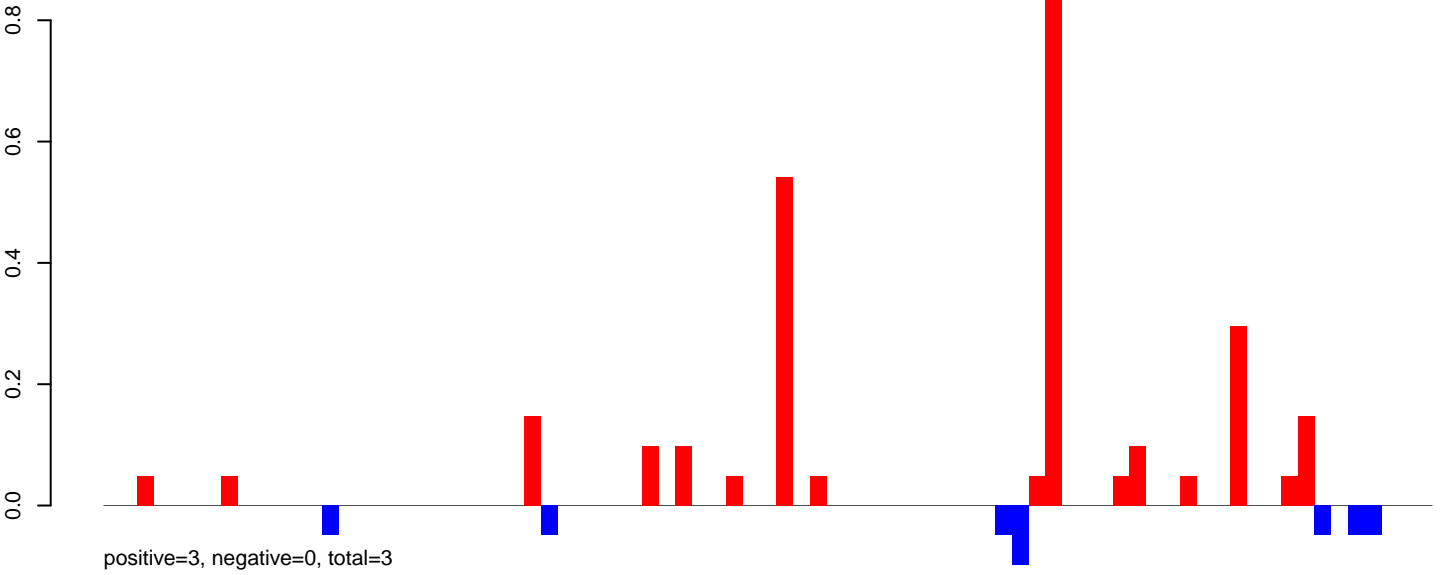
positive=1, negative=2, total=3

Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

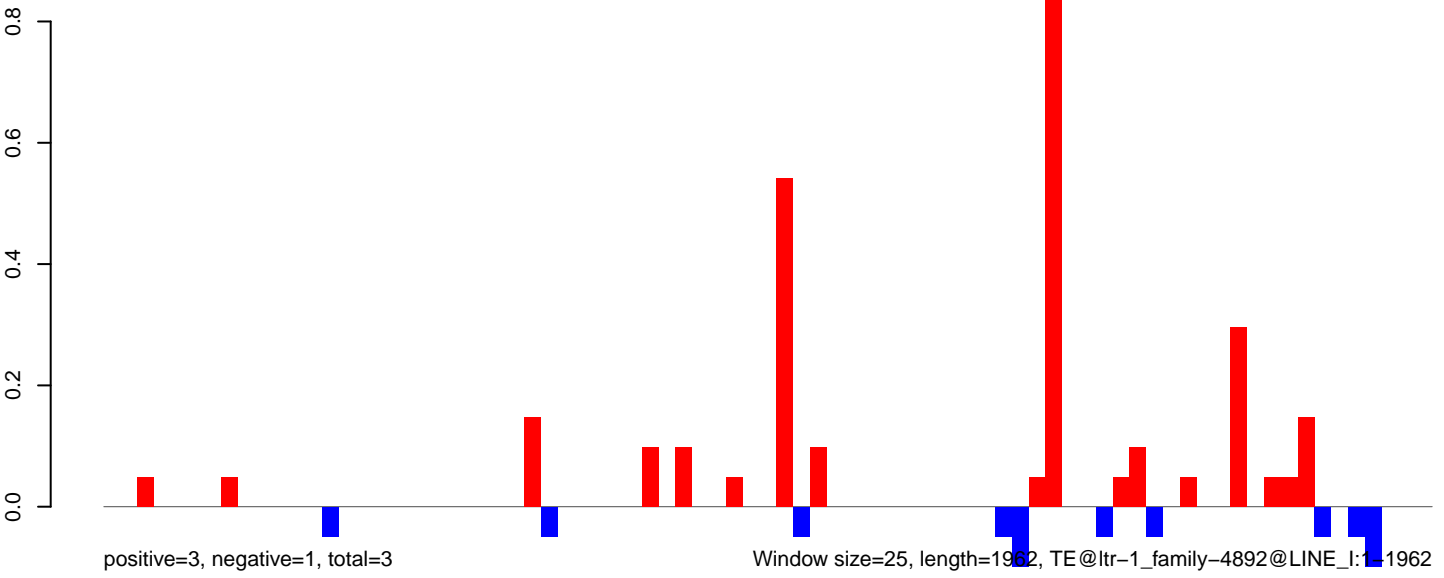
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



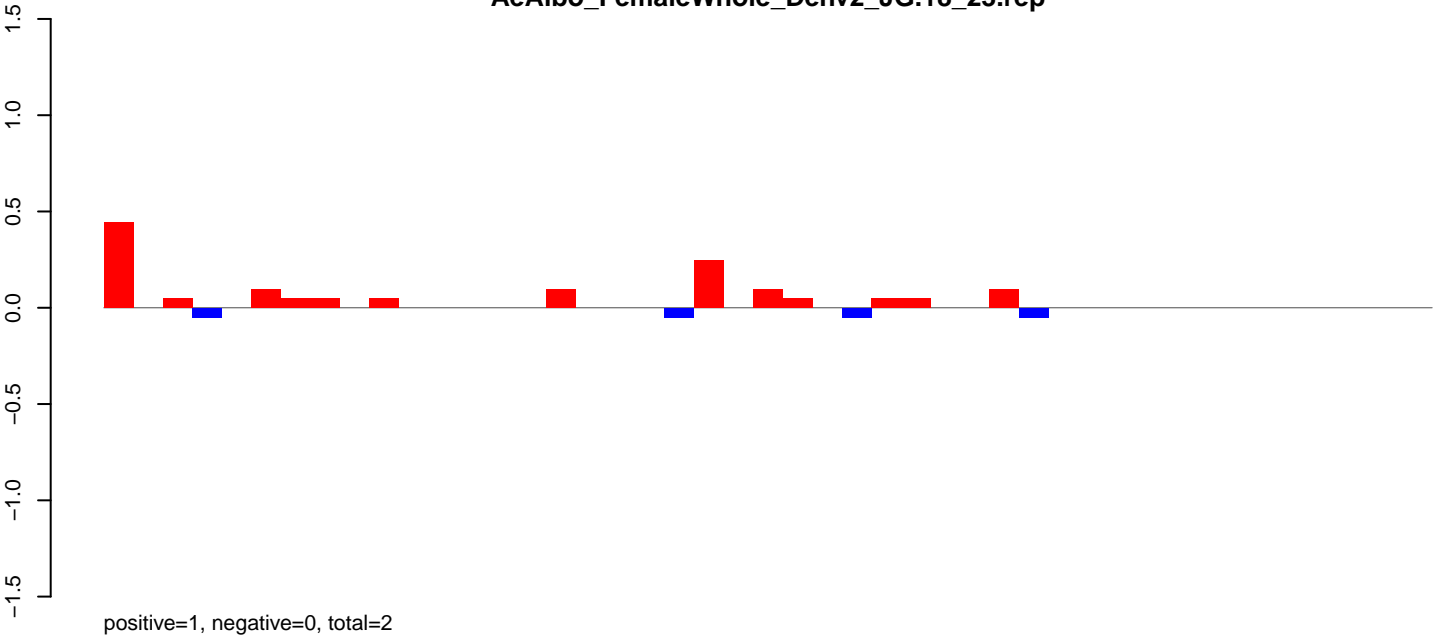
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



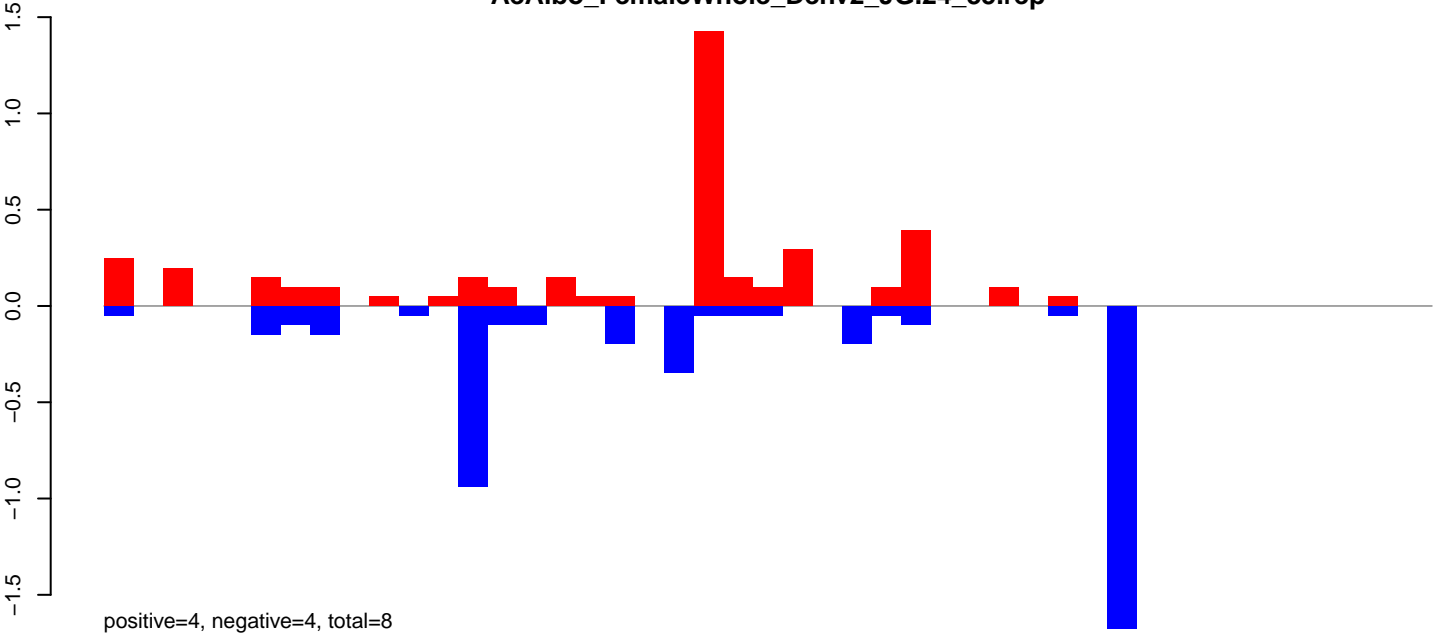
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



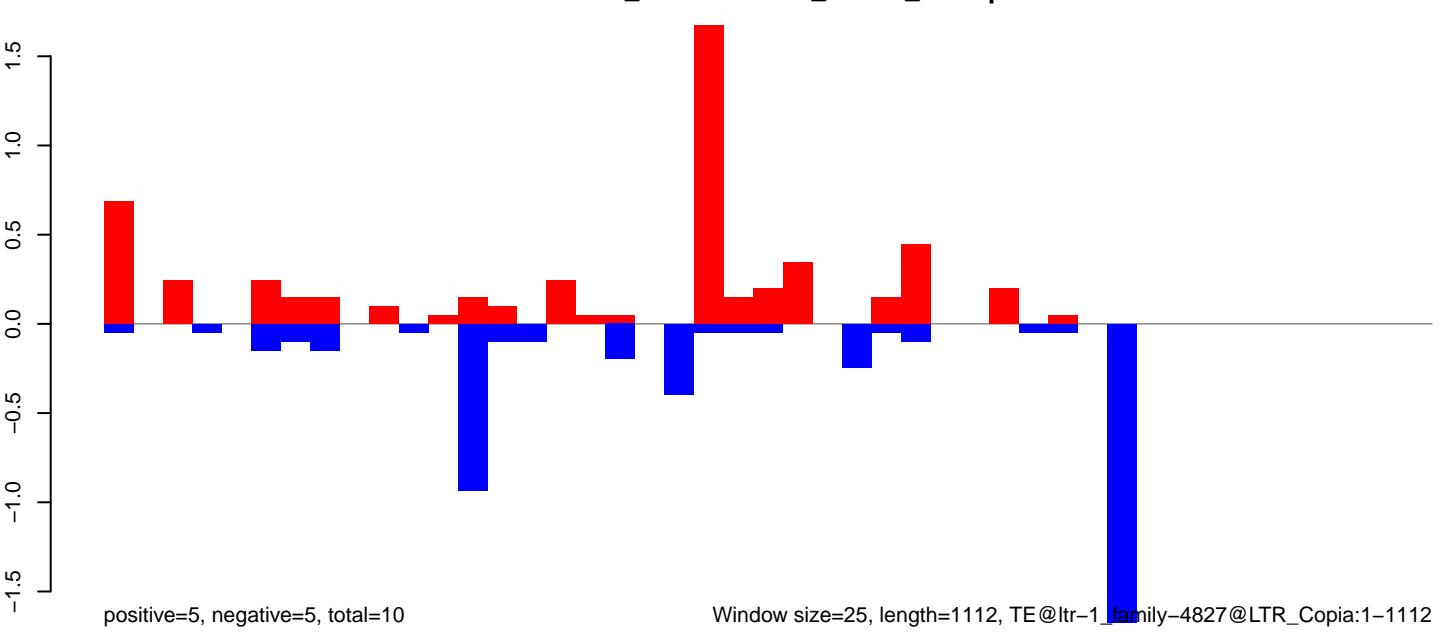
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

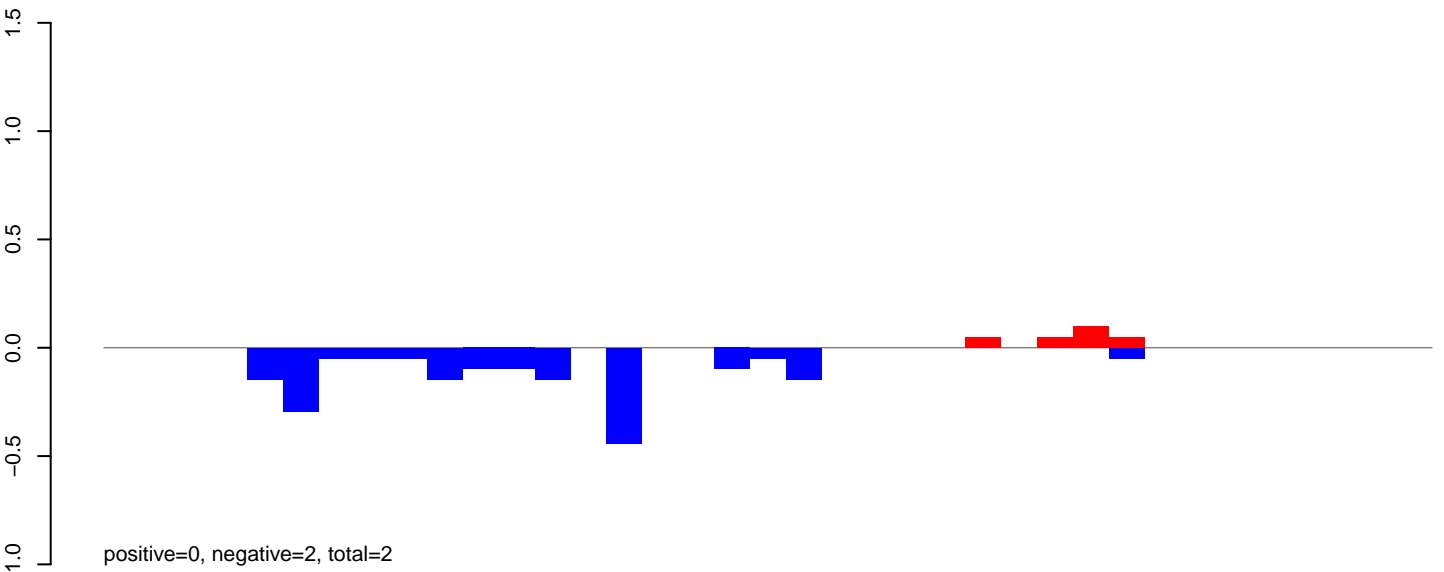


Window size=25, length=1112, TE@ltr-1\_family-4827@LTR\_Copia:1-1112

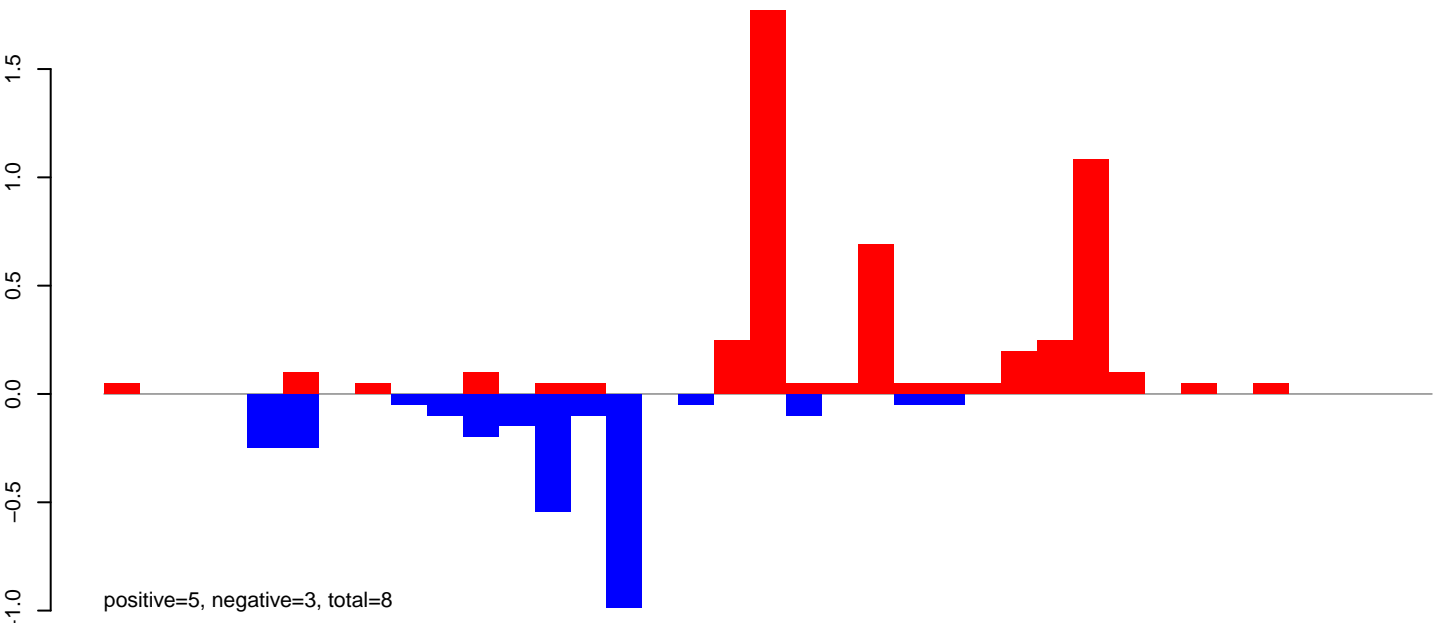
0 200 400 600 800 1000



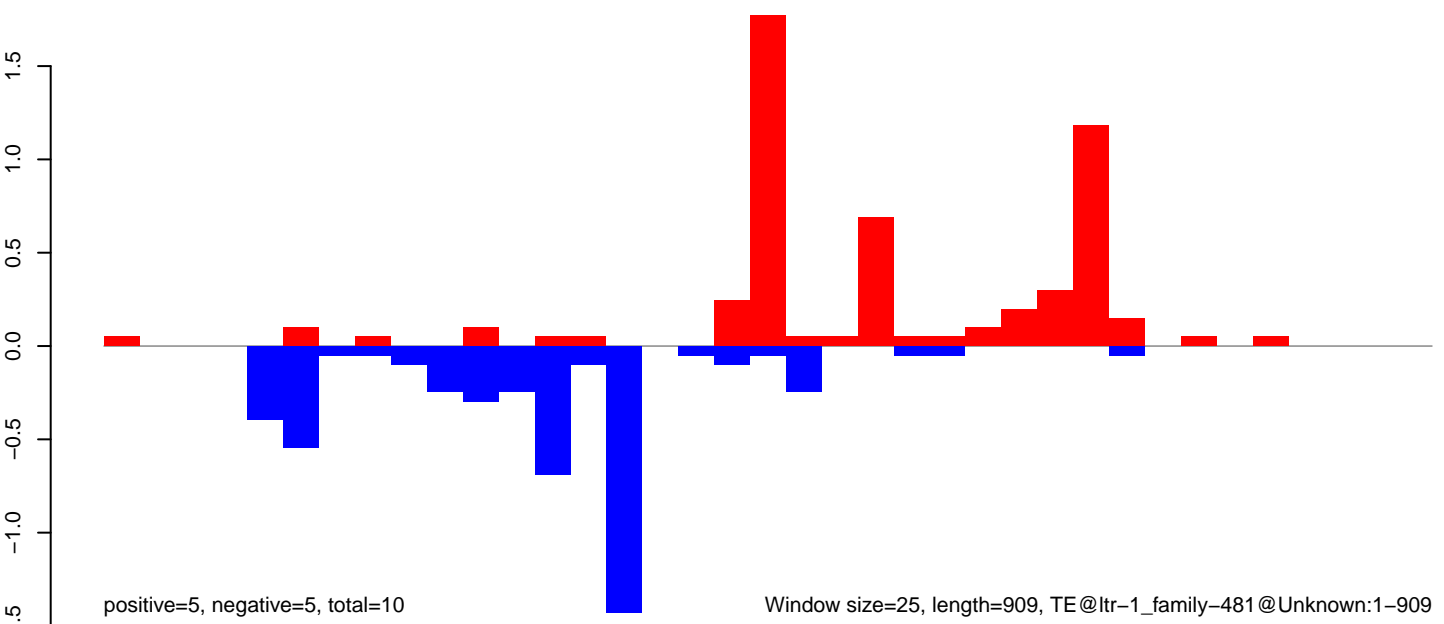
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

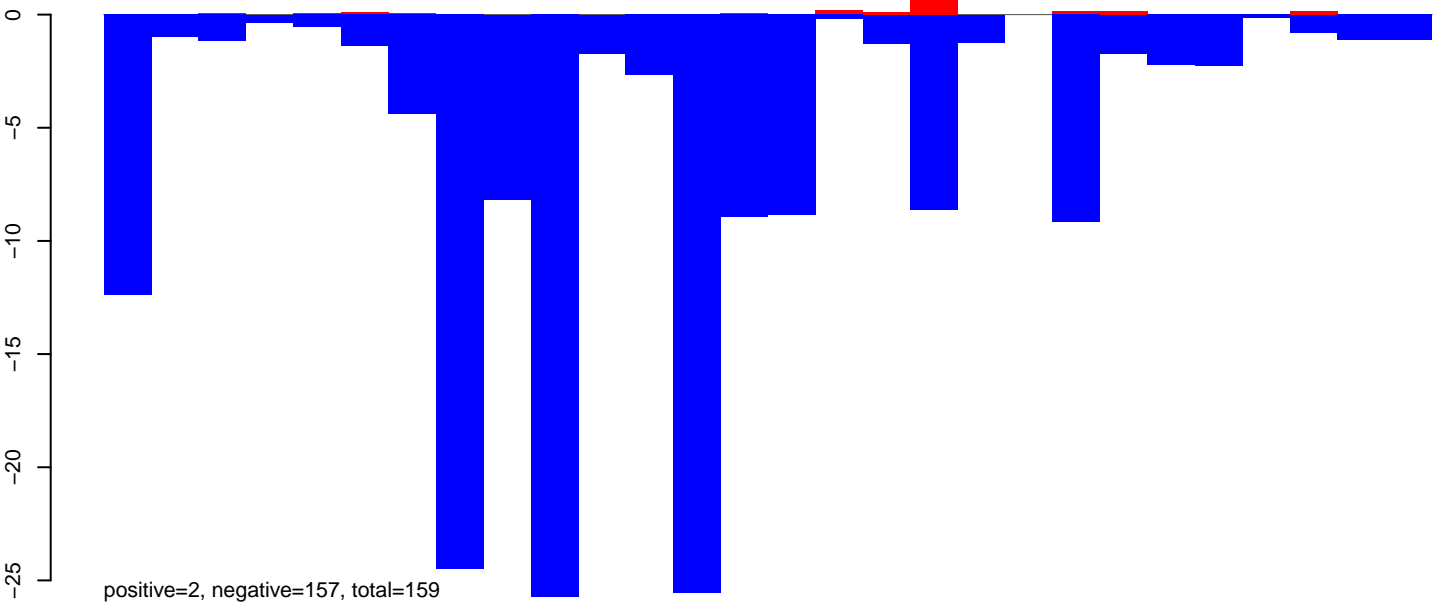


Window size=25, length=909, TE@ltr-1\_family-481@Unknown:1-909

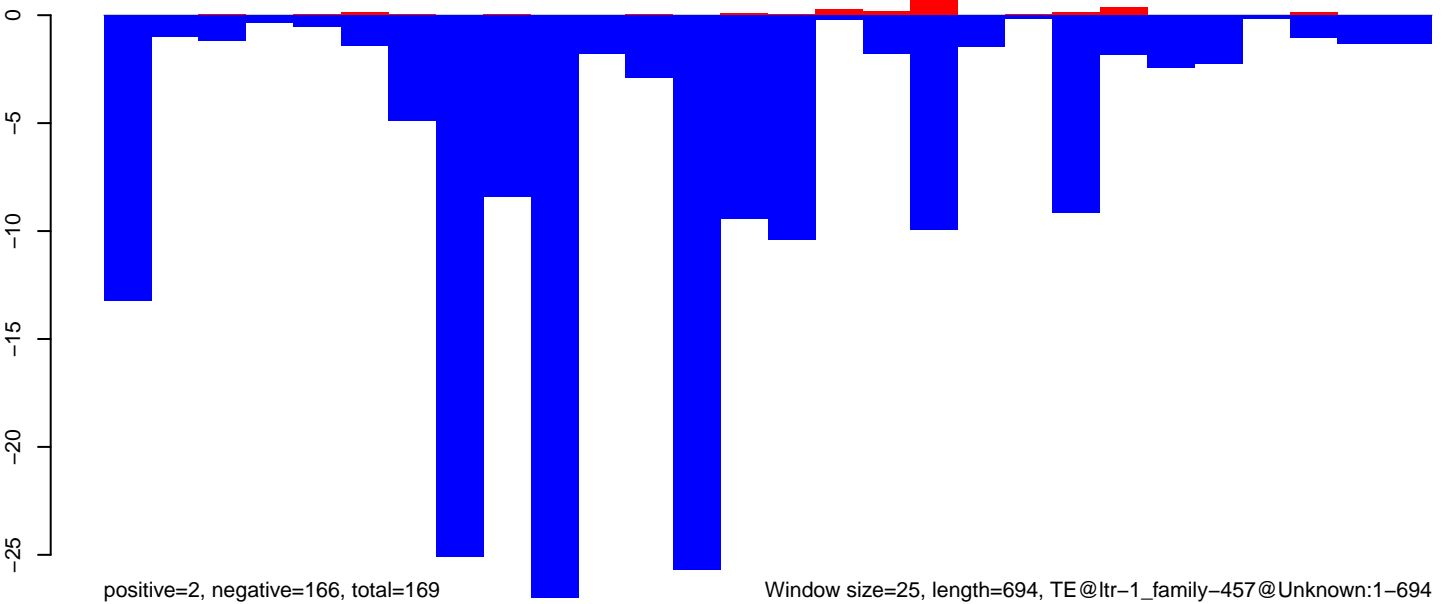
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

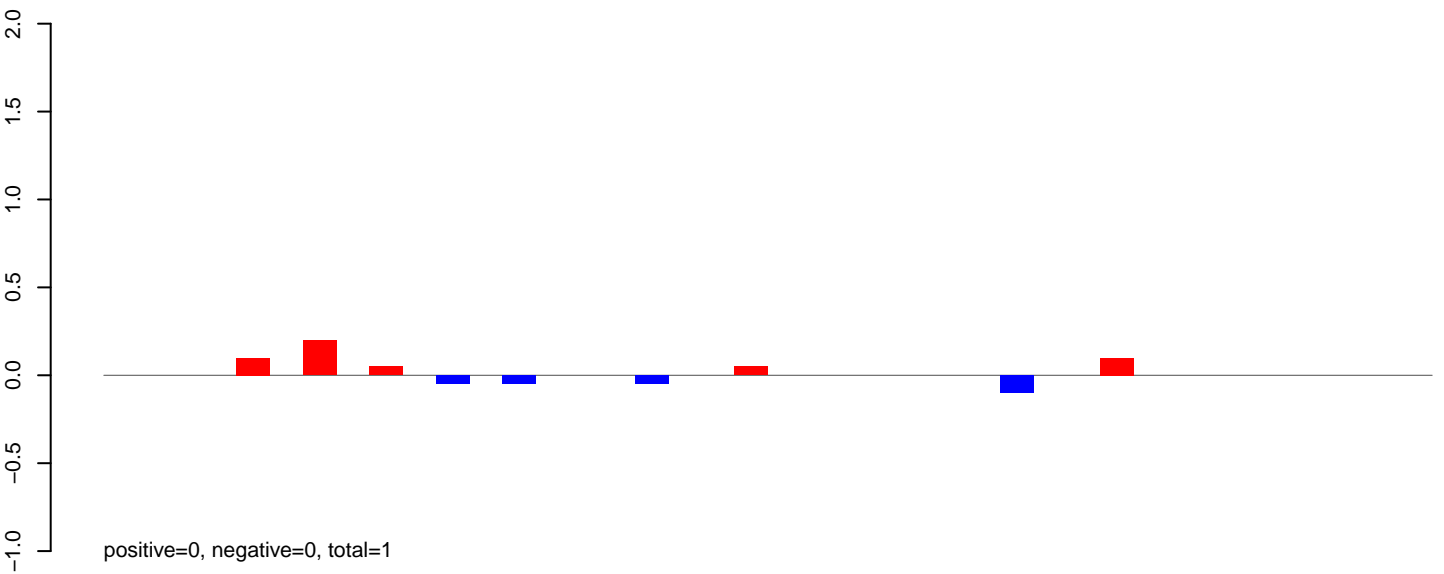


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

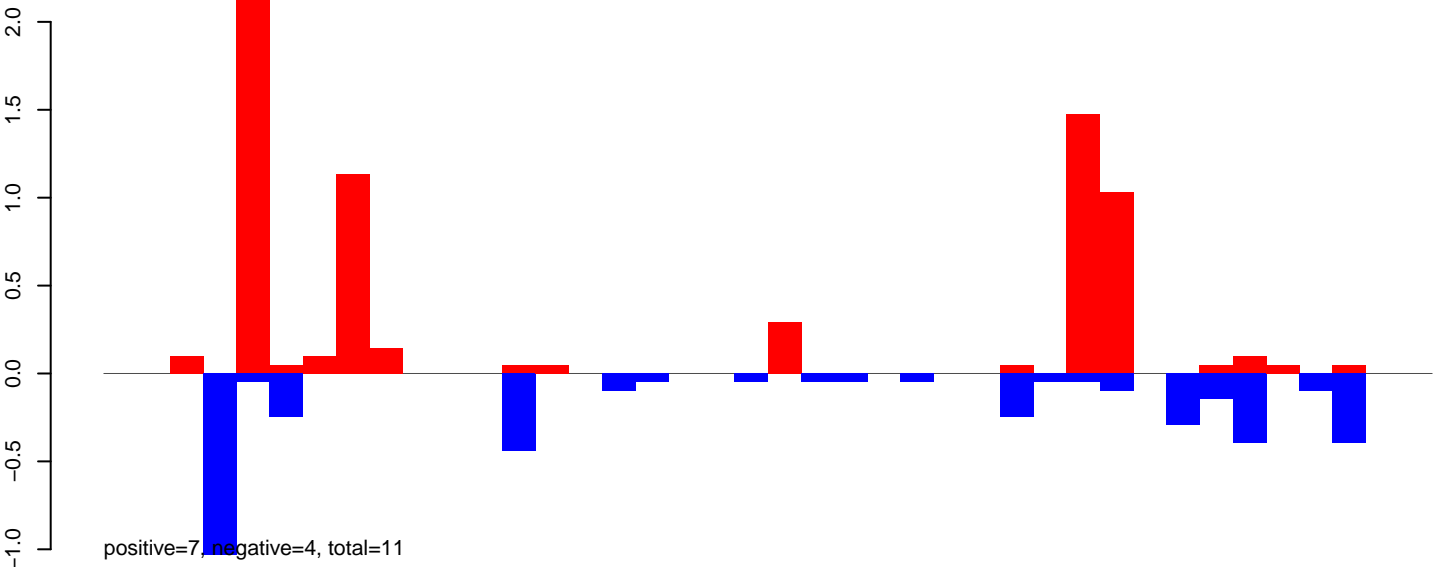


Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694

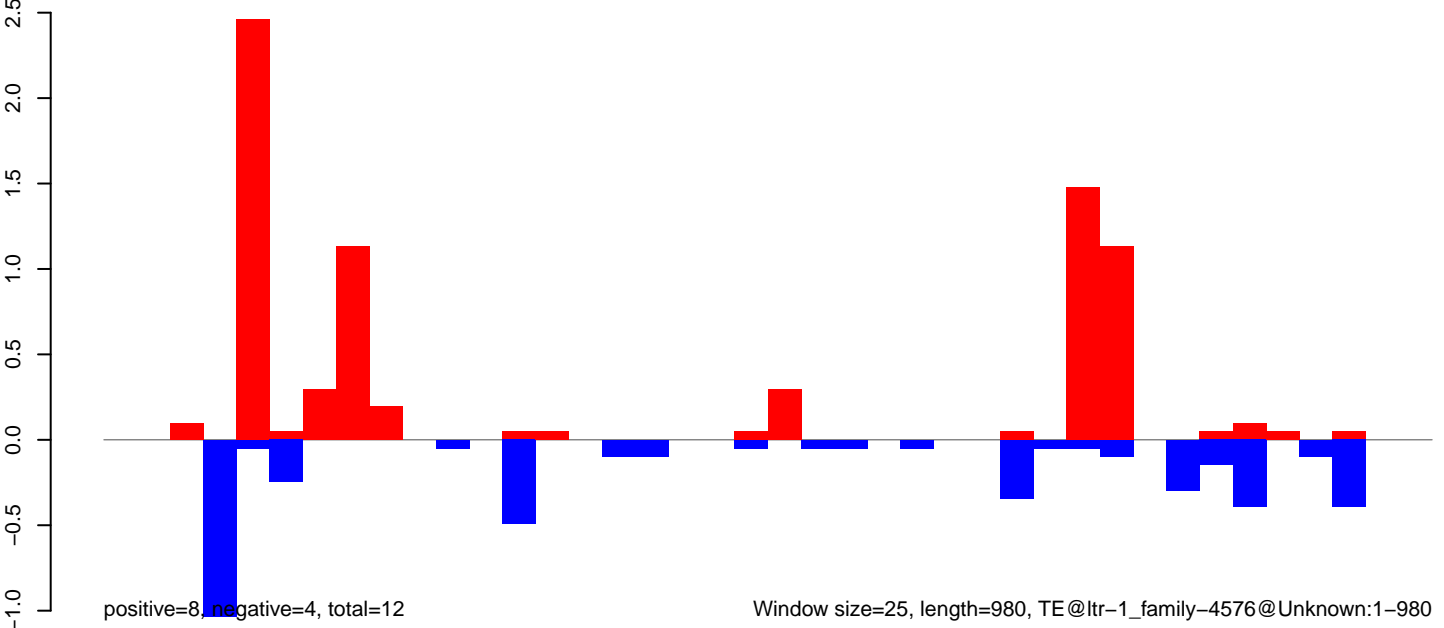
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

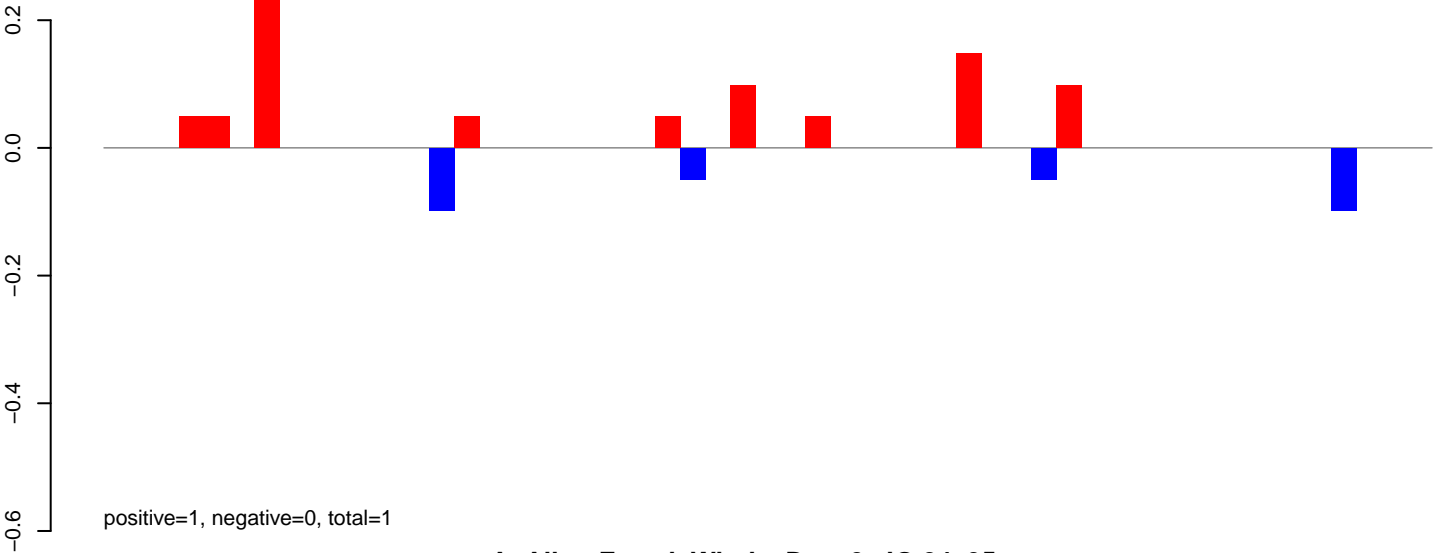


### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

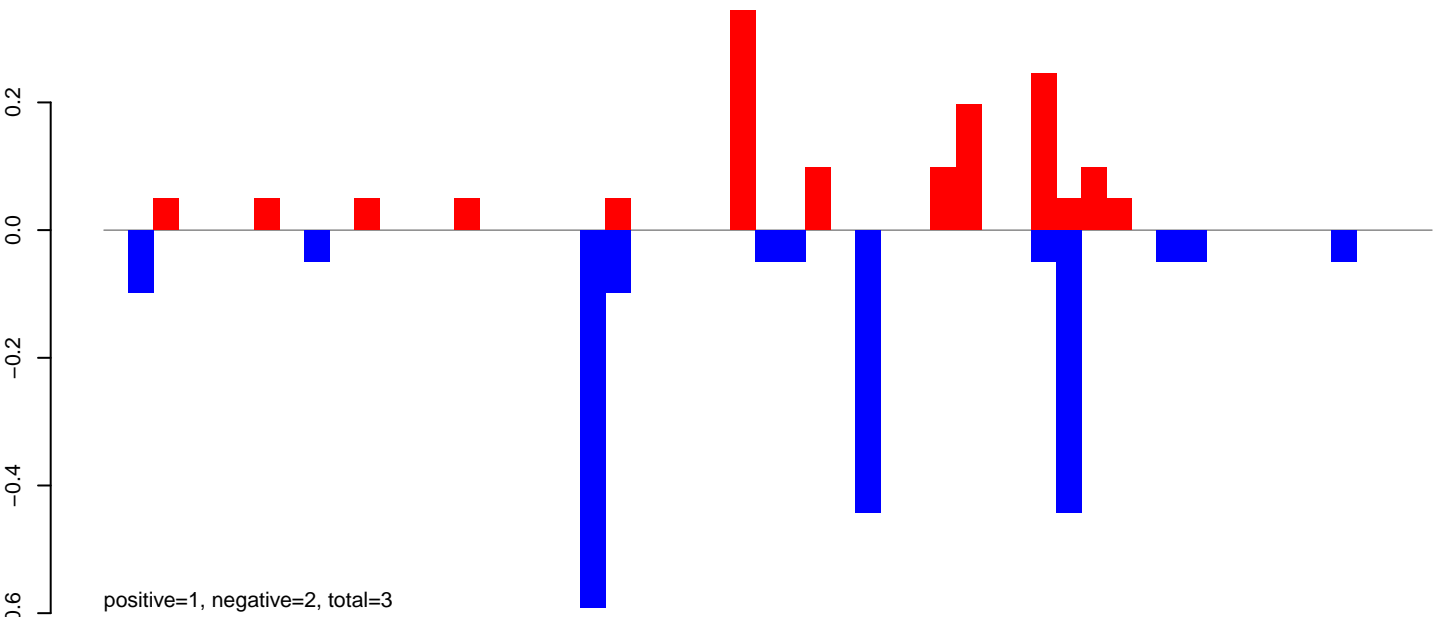


Window size=25, length=980, TE@ltr-1\_family-4576@Unknown:1-980

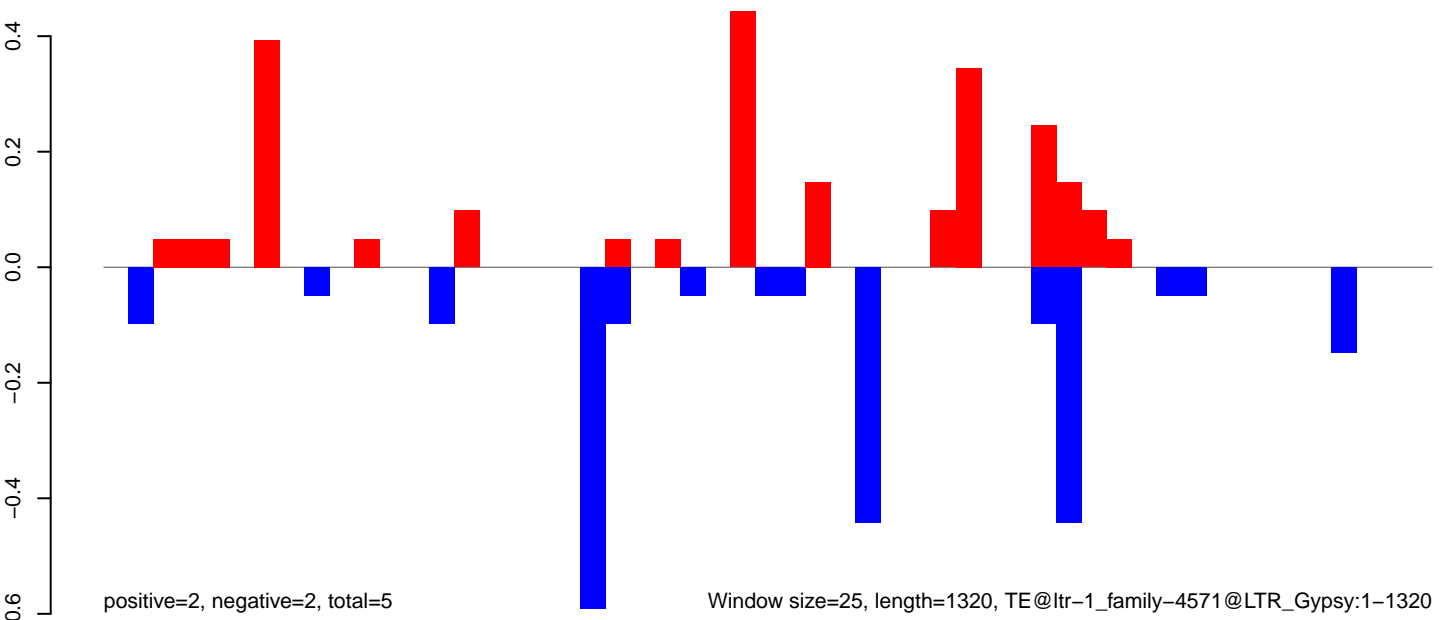
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



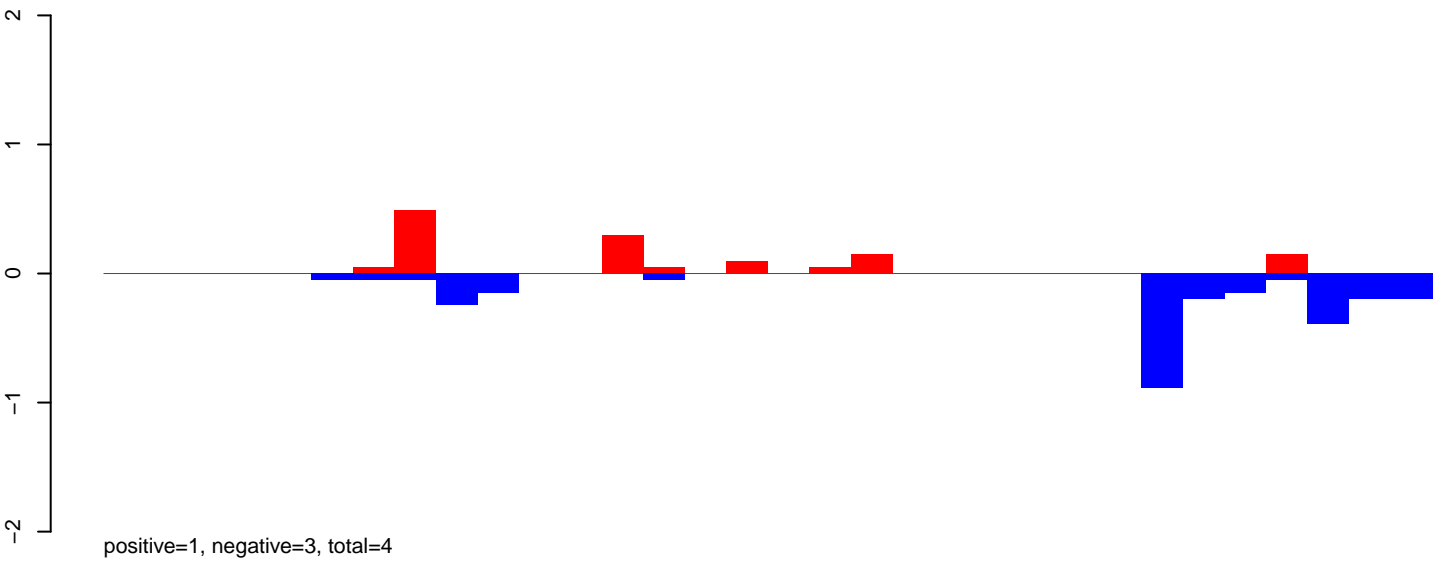
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



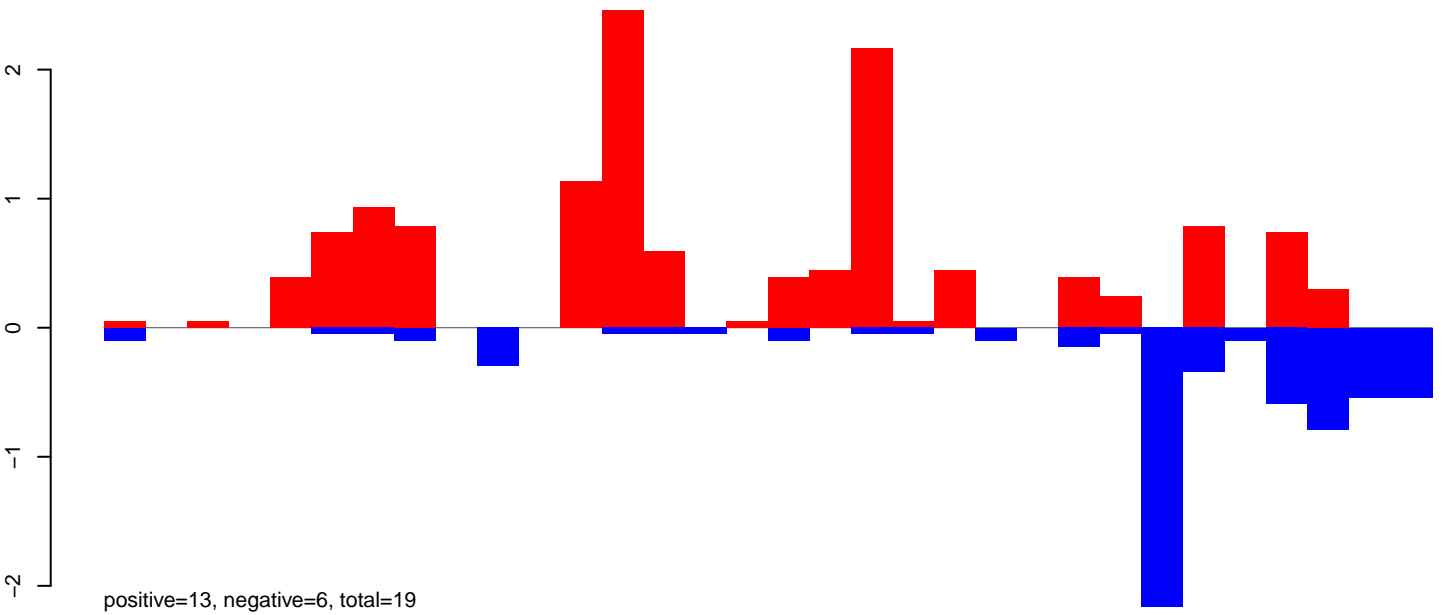
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



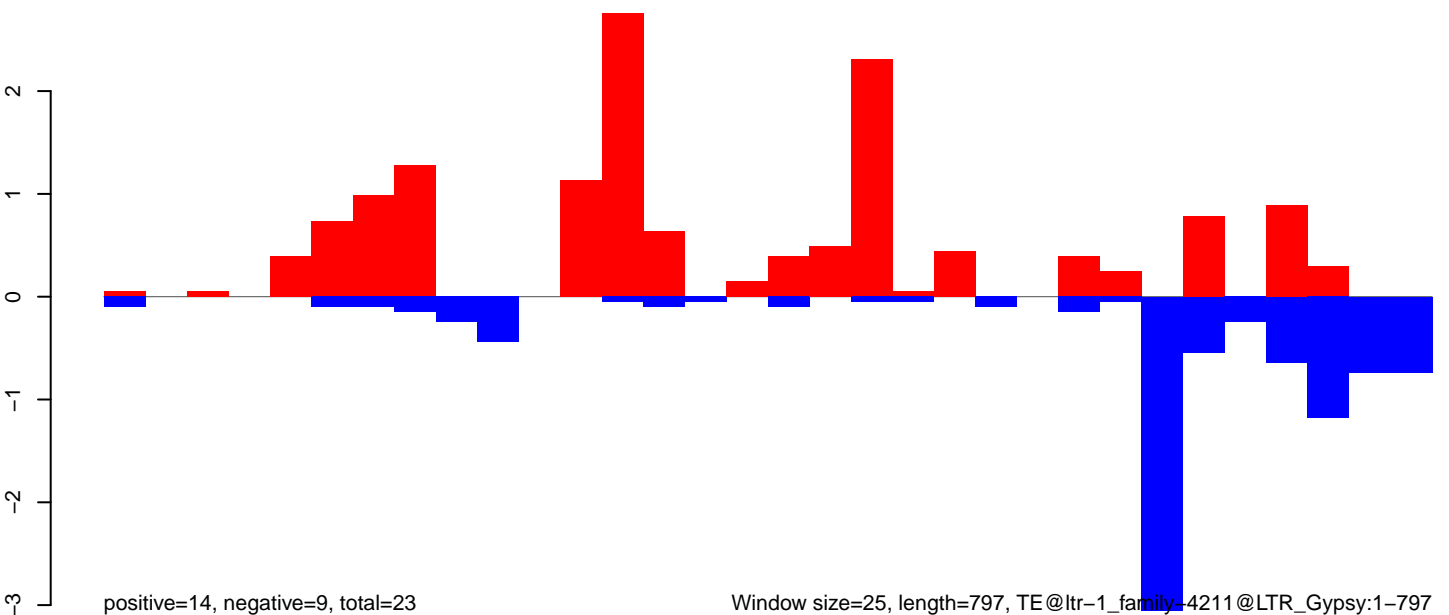
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

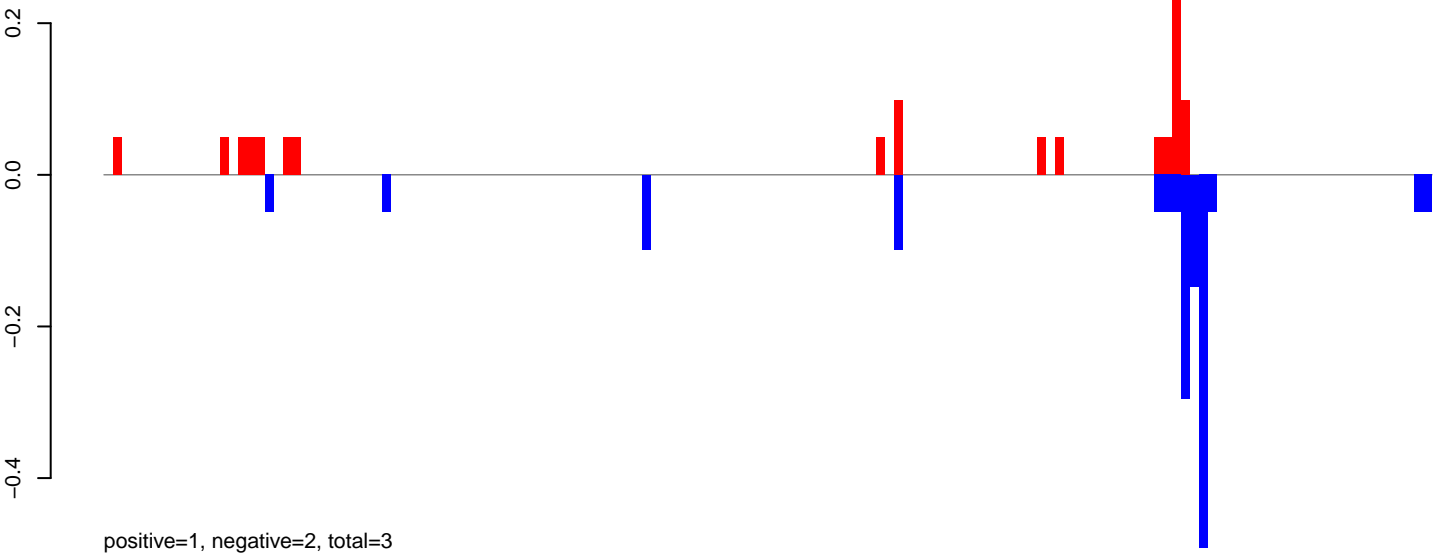


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

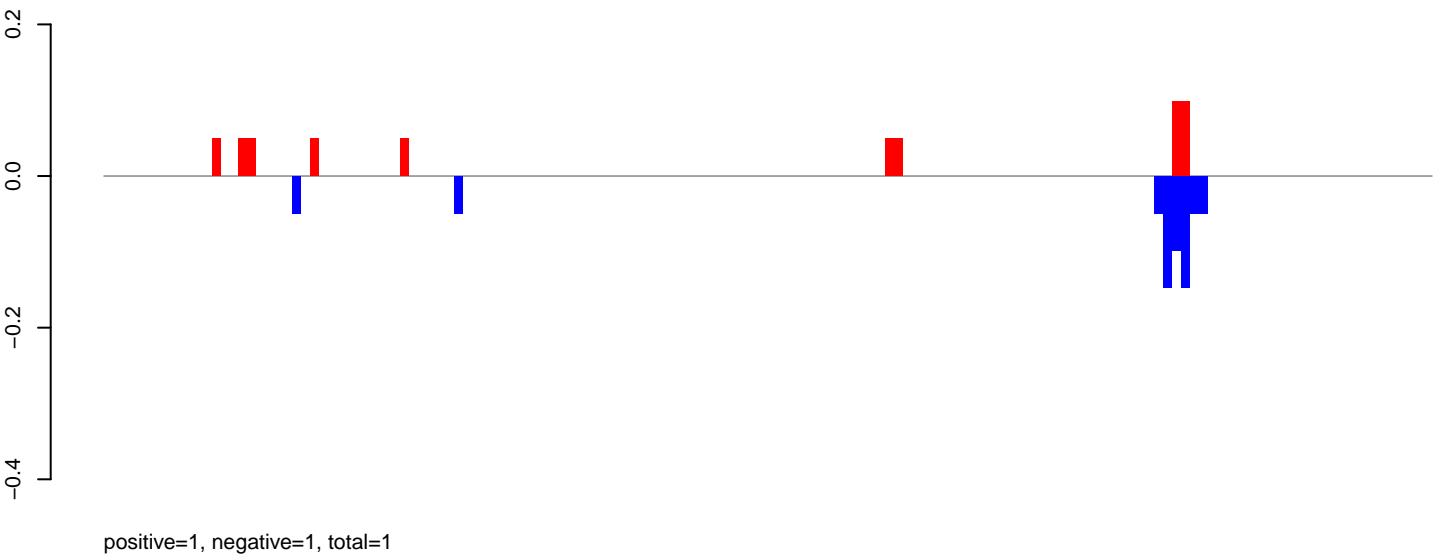


Window size=25, length=797, TE@ltr-1\_family-4211@LTR\_Gypsy:1-797

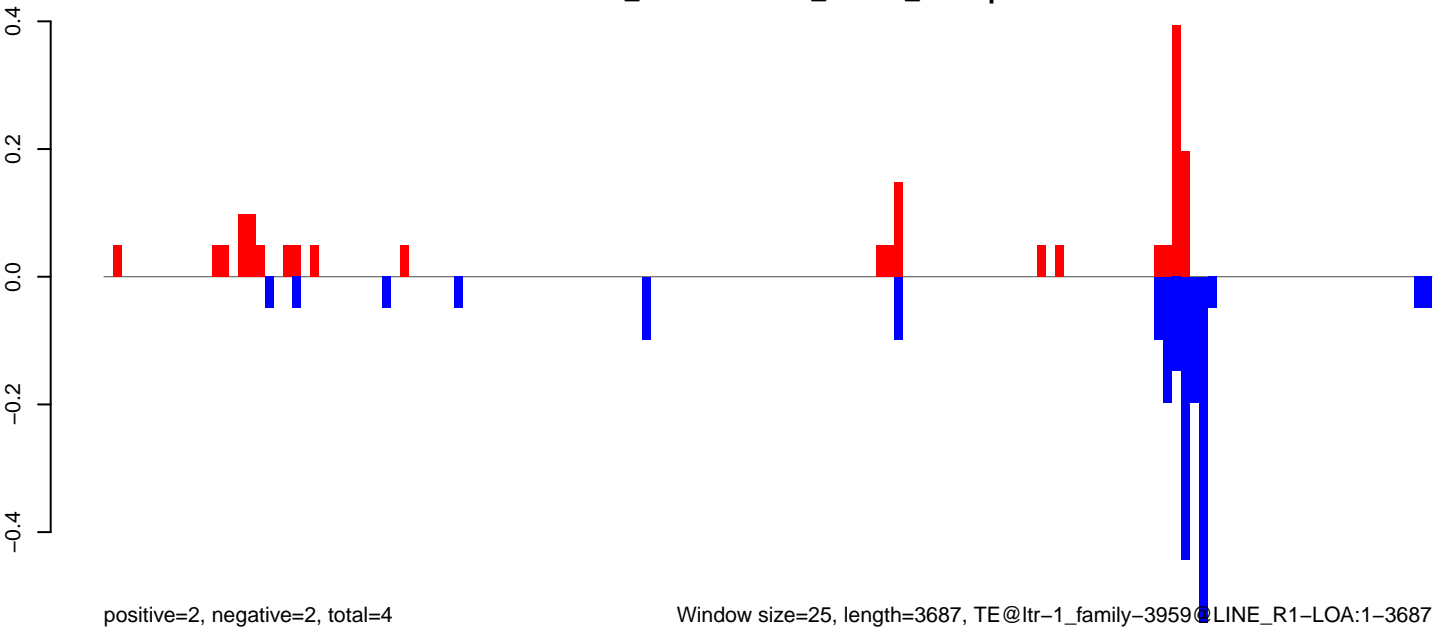
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



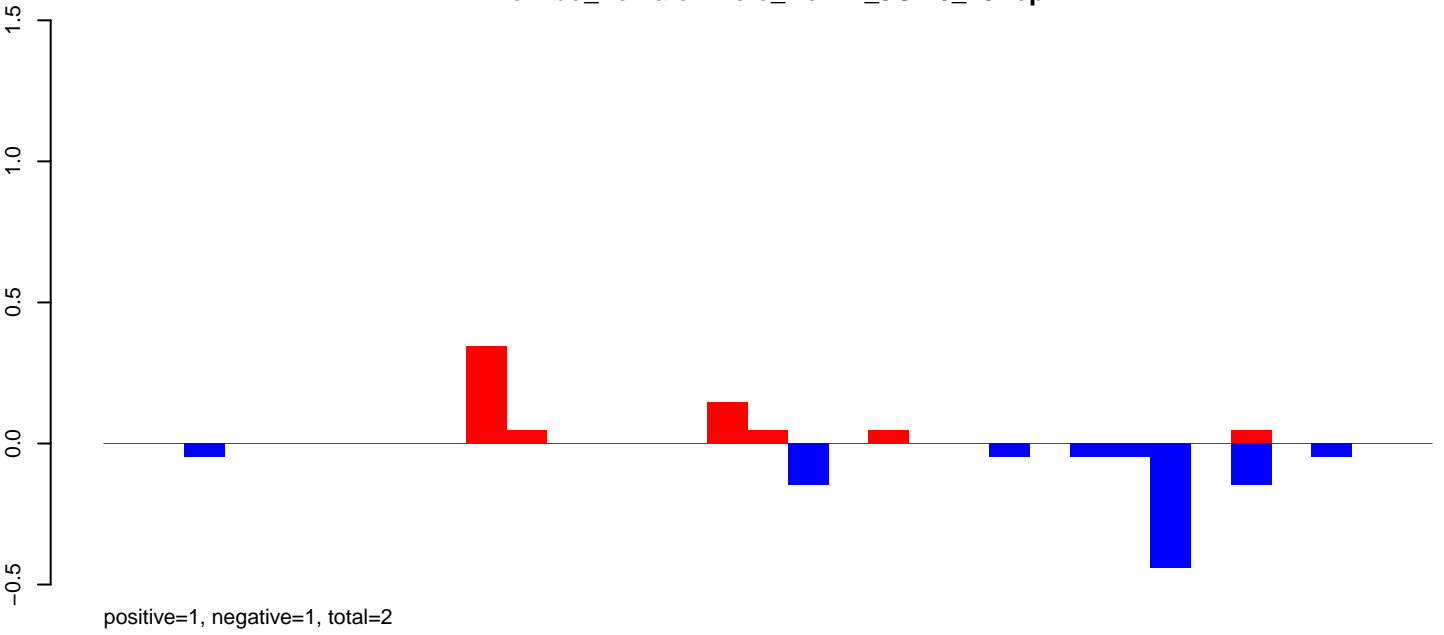
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



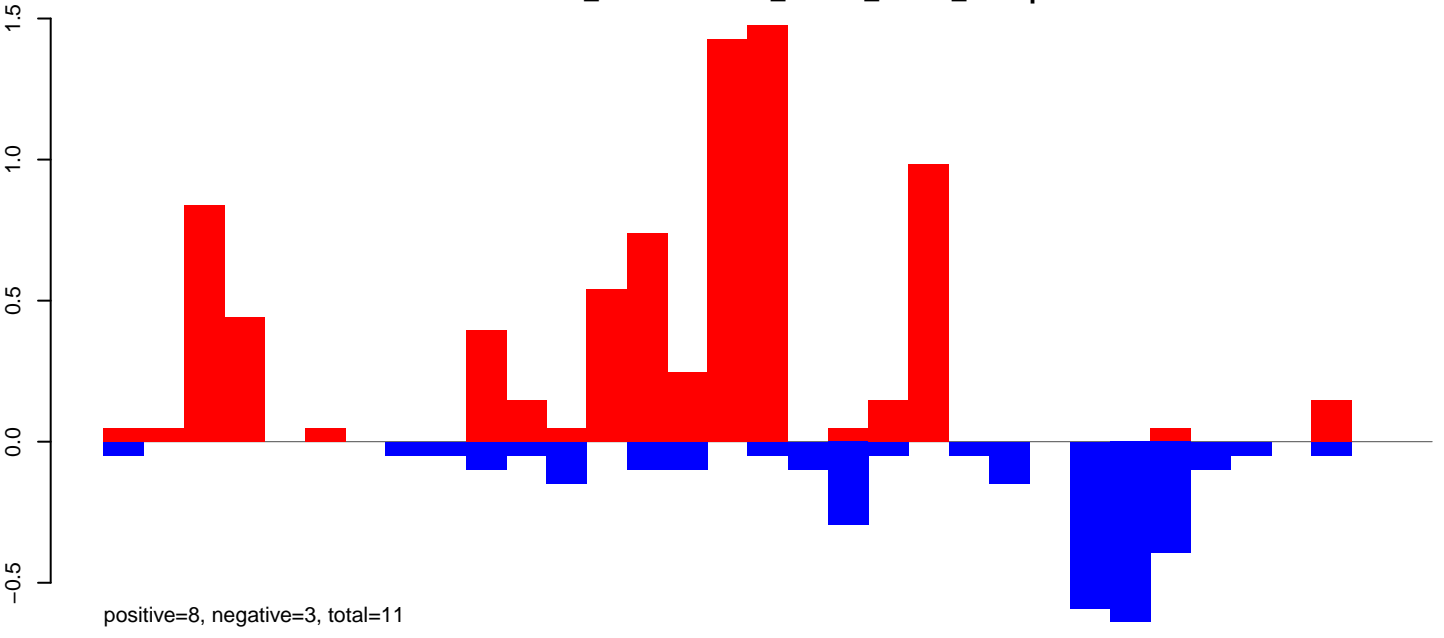
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



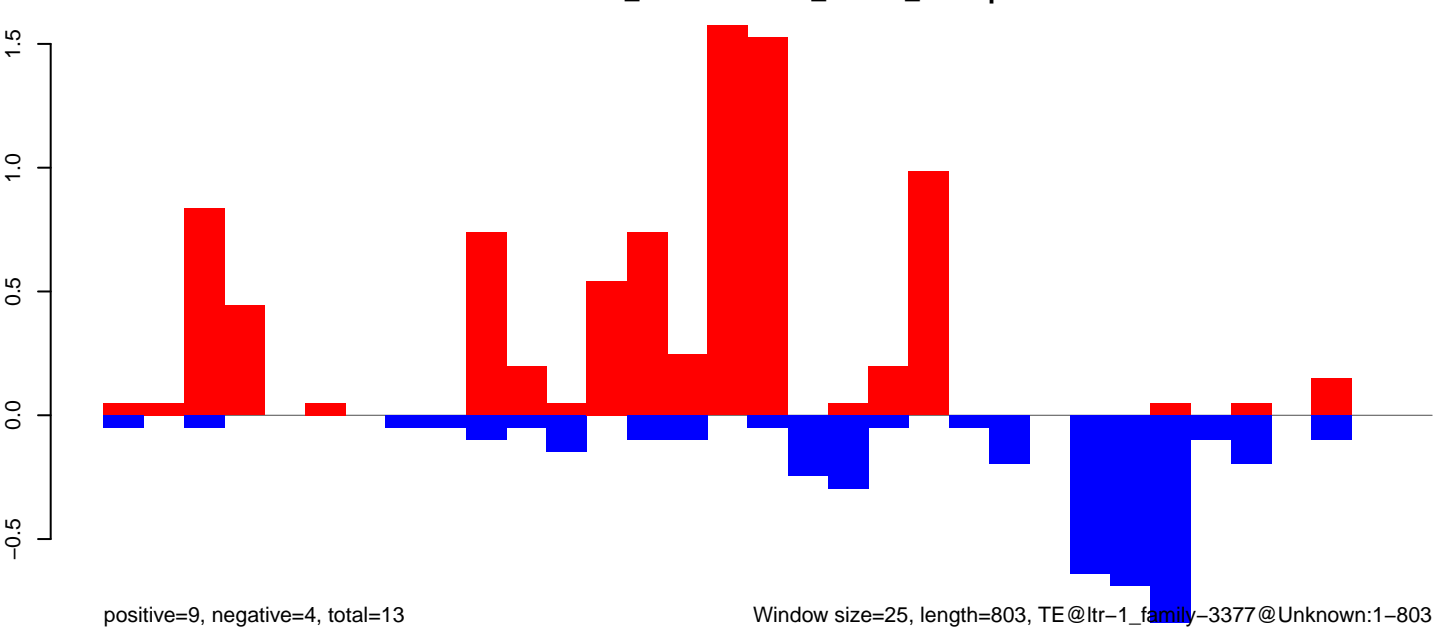
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

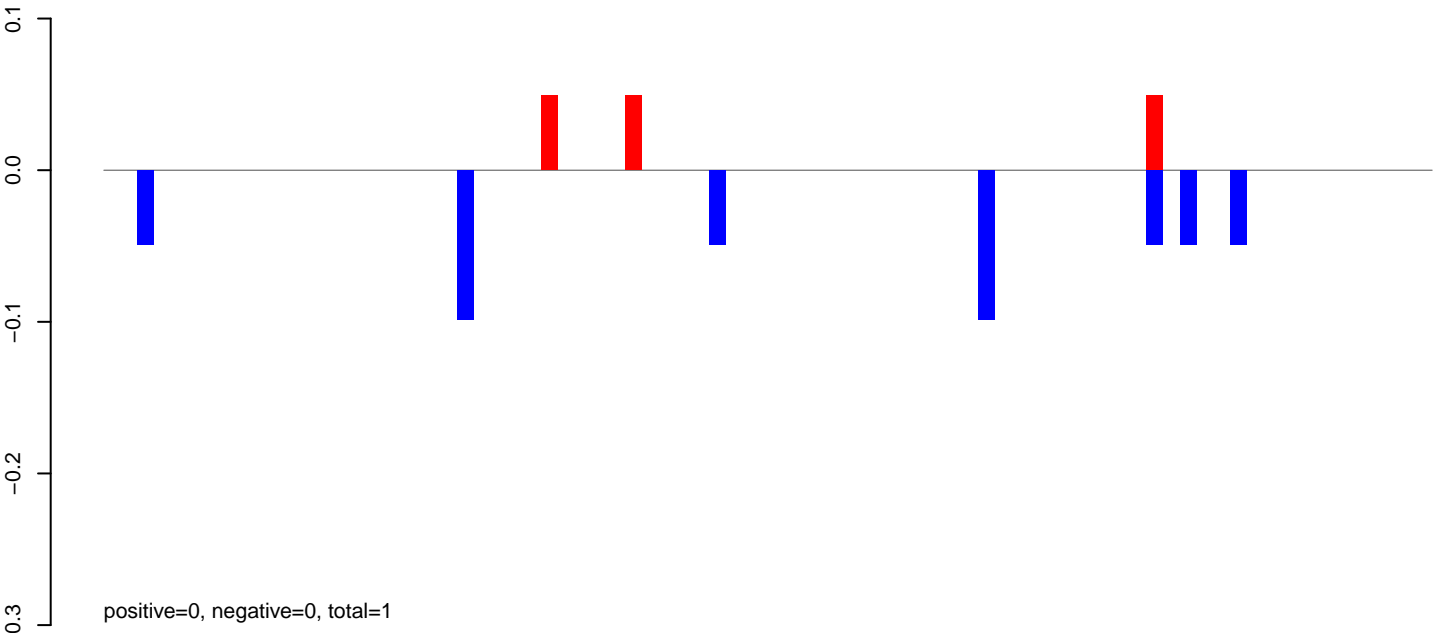


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

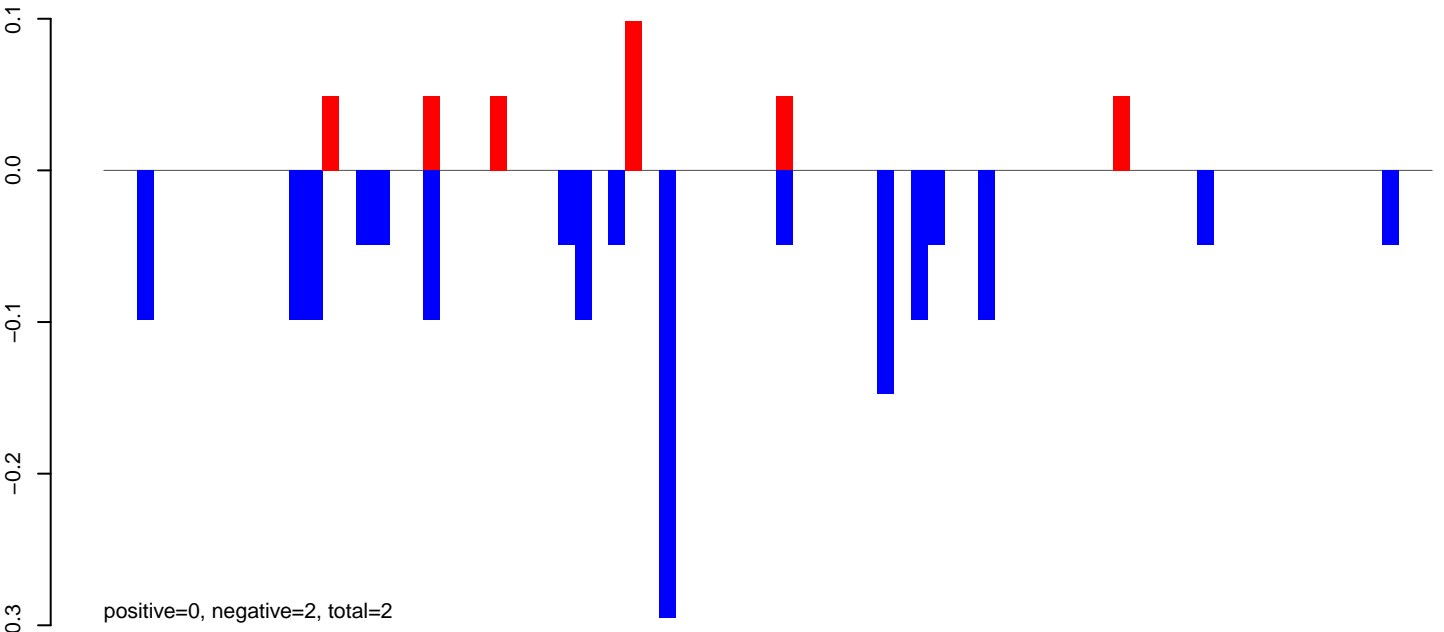


Window size=25, length=803, TE@ltr-1\_family-3377@Unknown:1-803

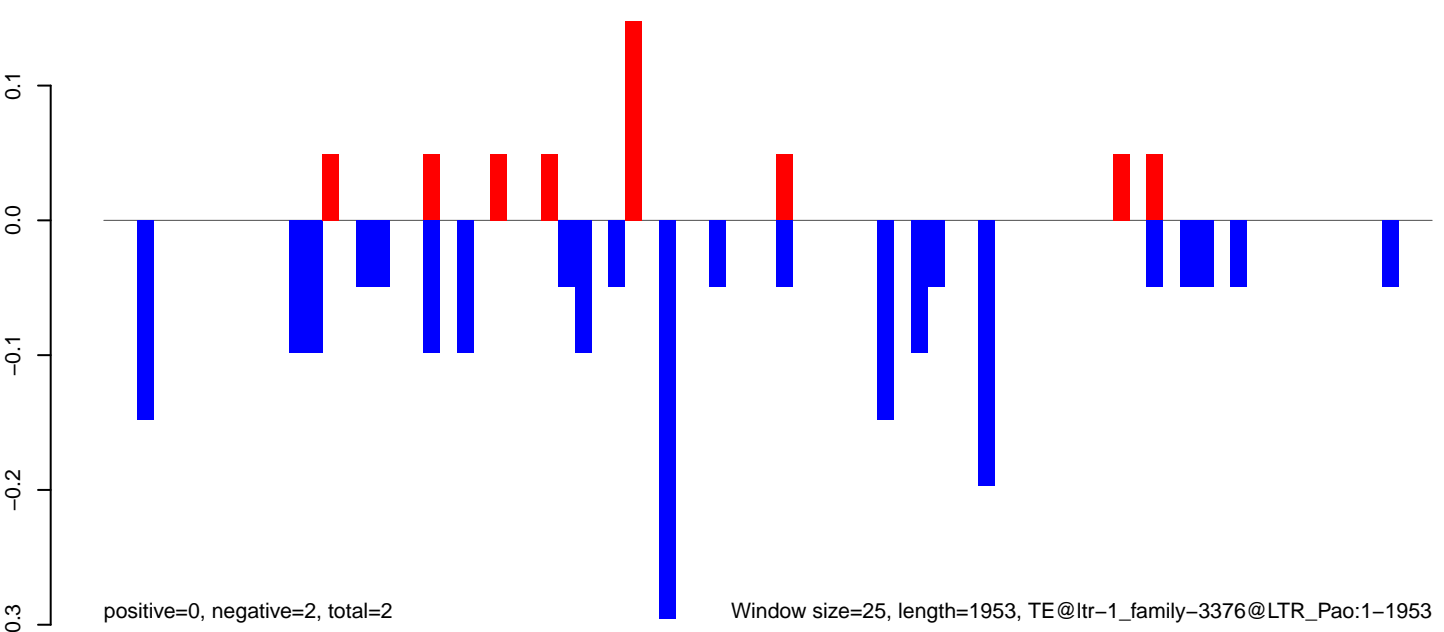
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

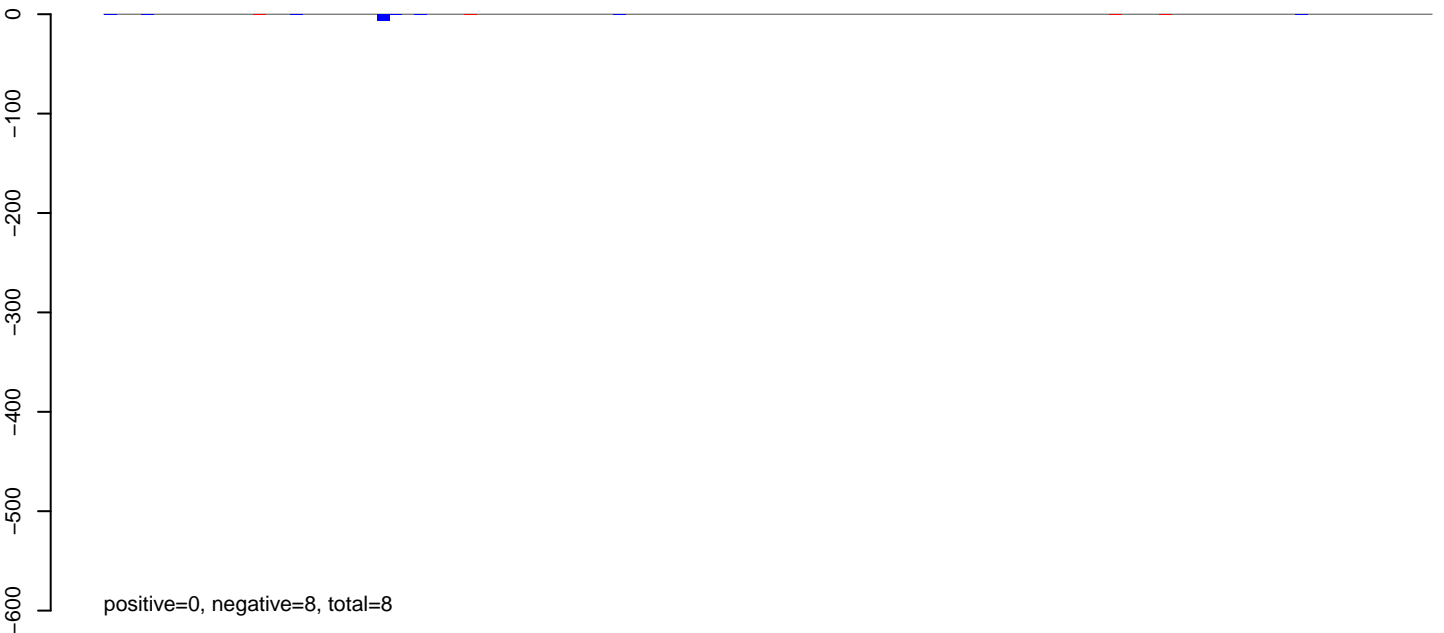


AeAlbo\_FemaleWhole\_Denv2\_JG.rep





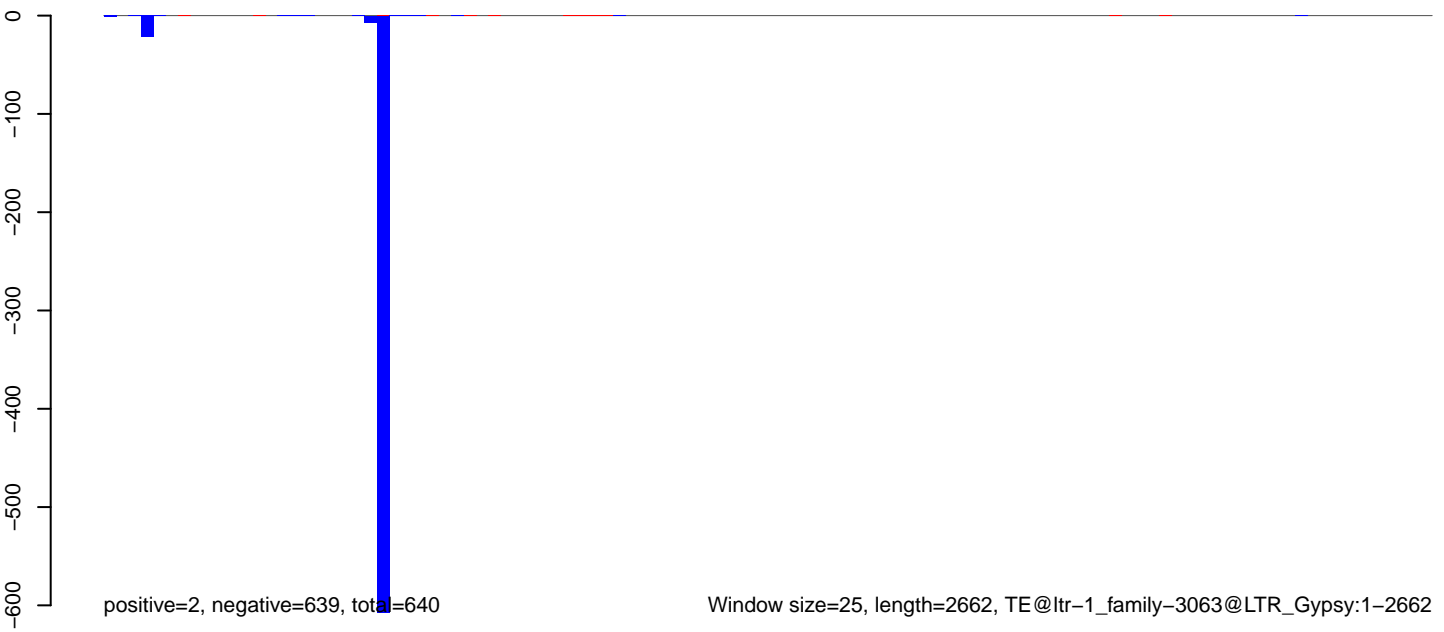
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



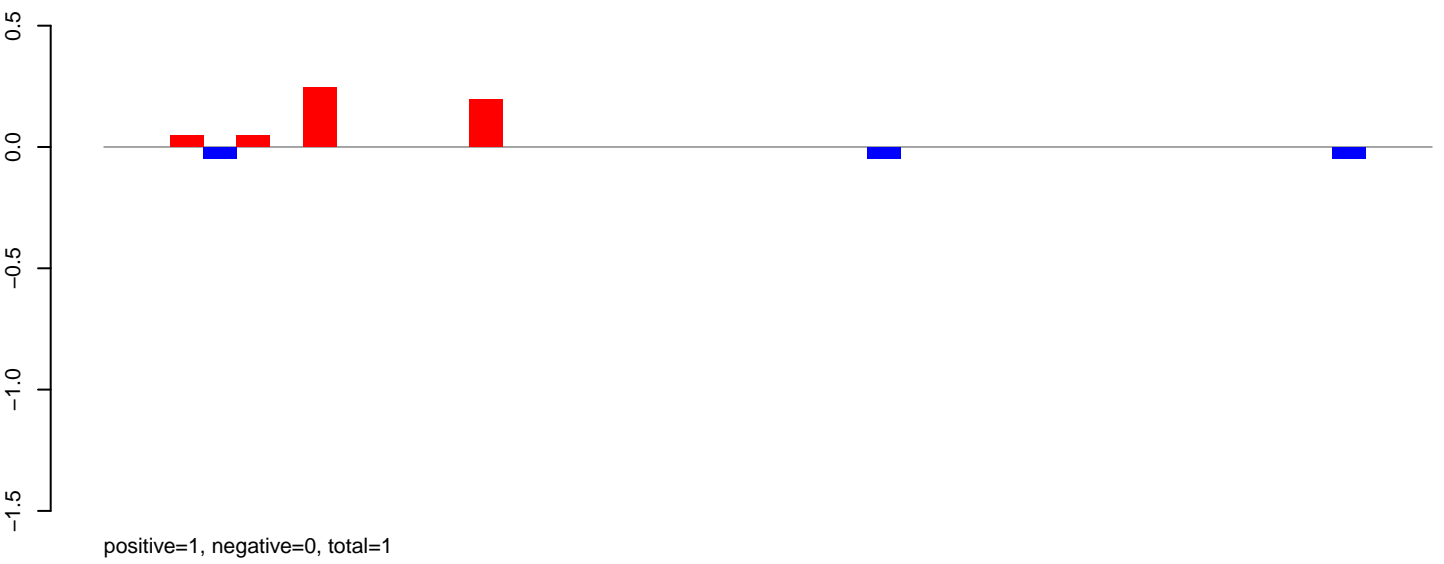
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



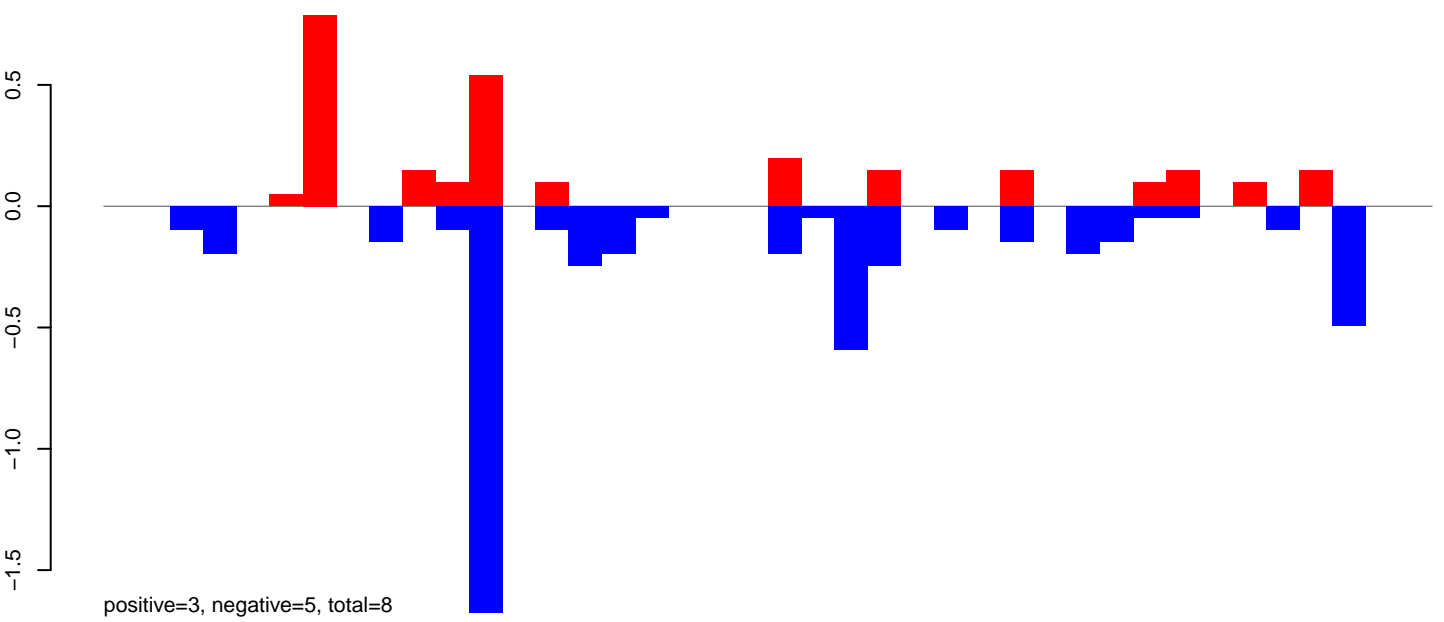
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



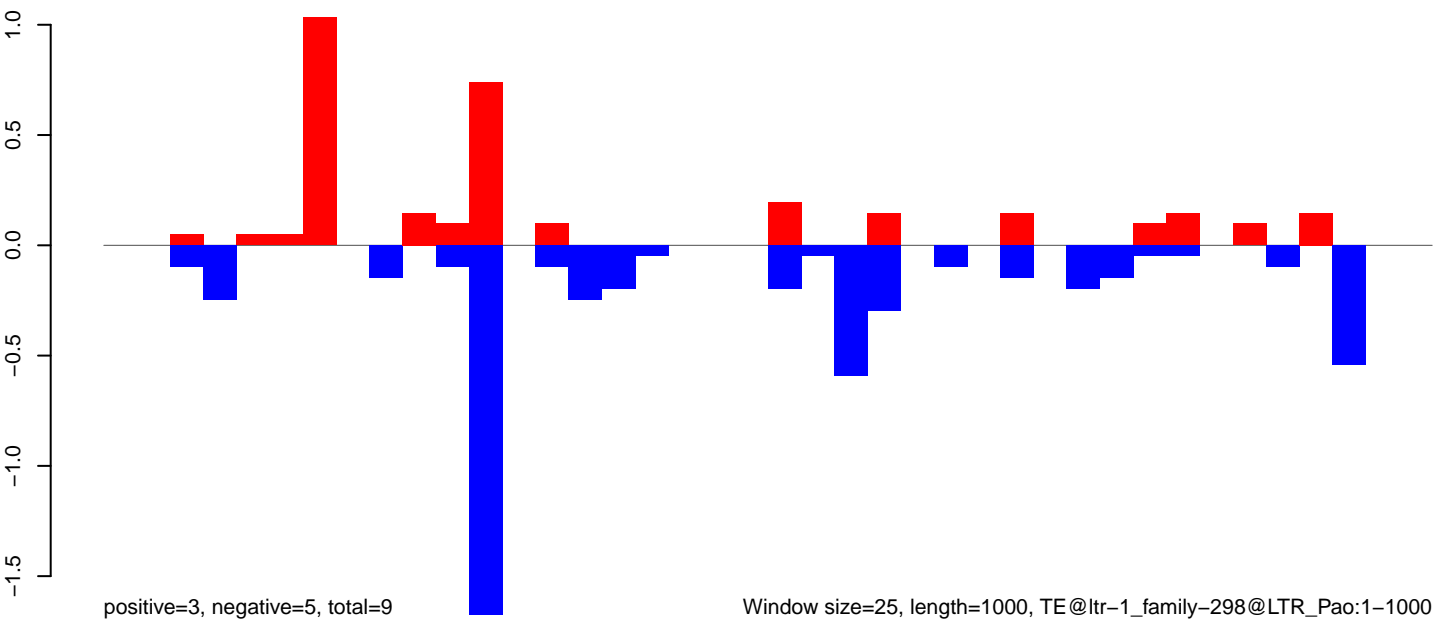
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



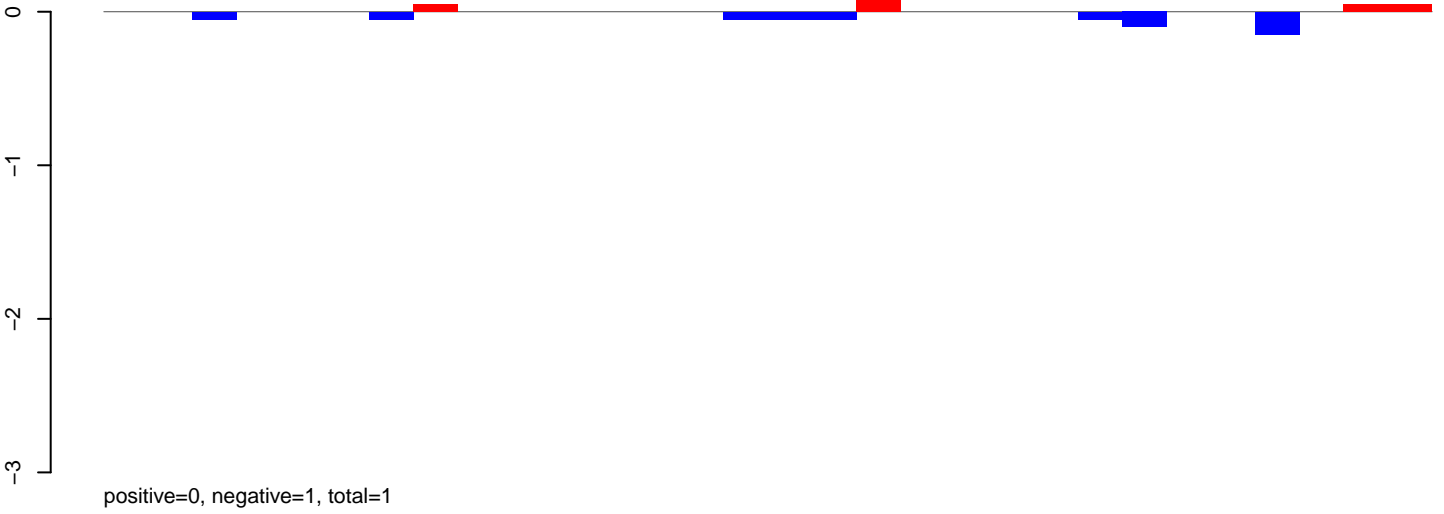
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



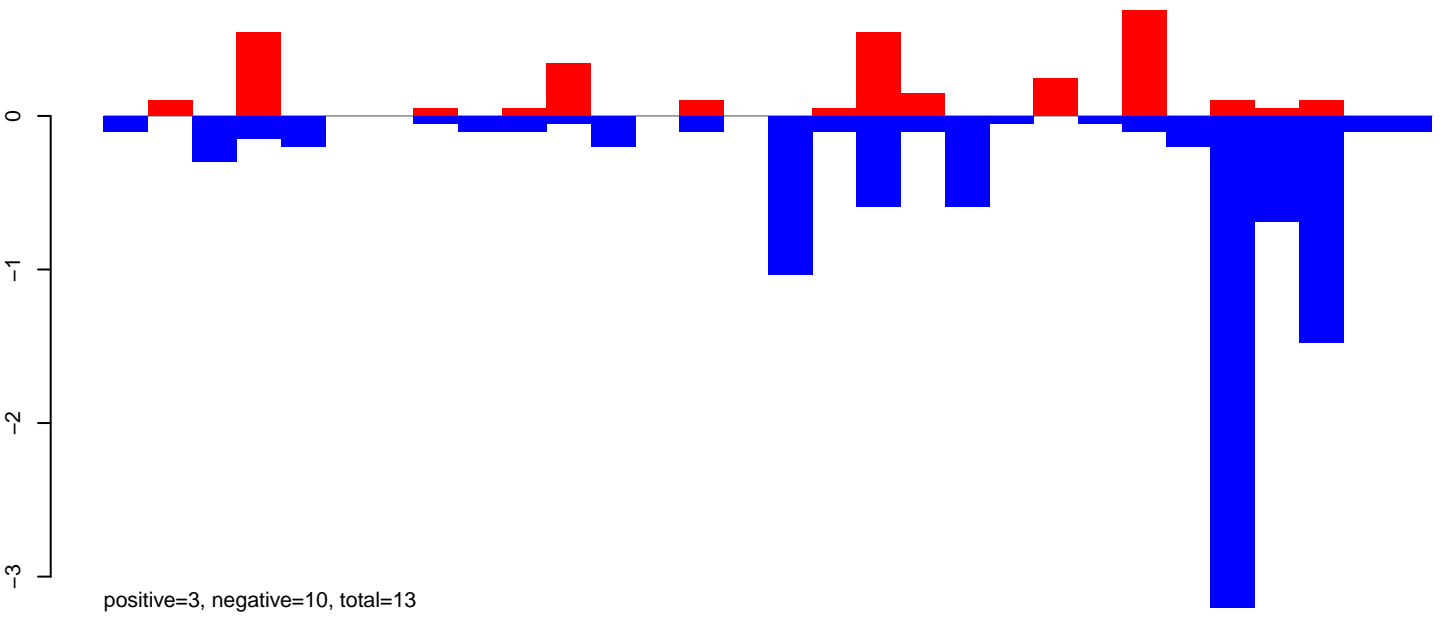
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0 200 400 600 800 1000

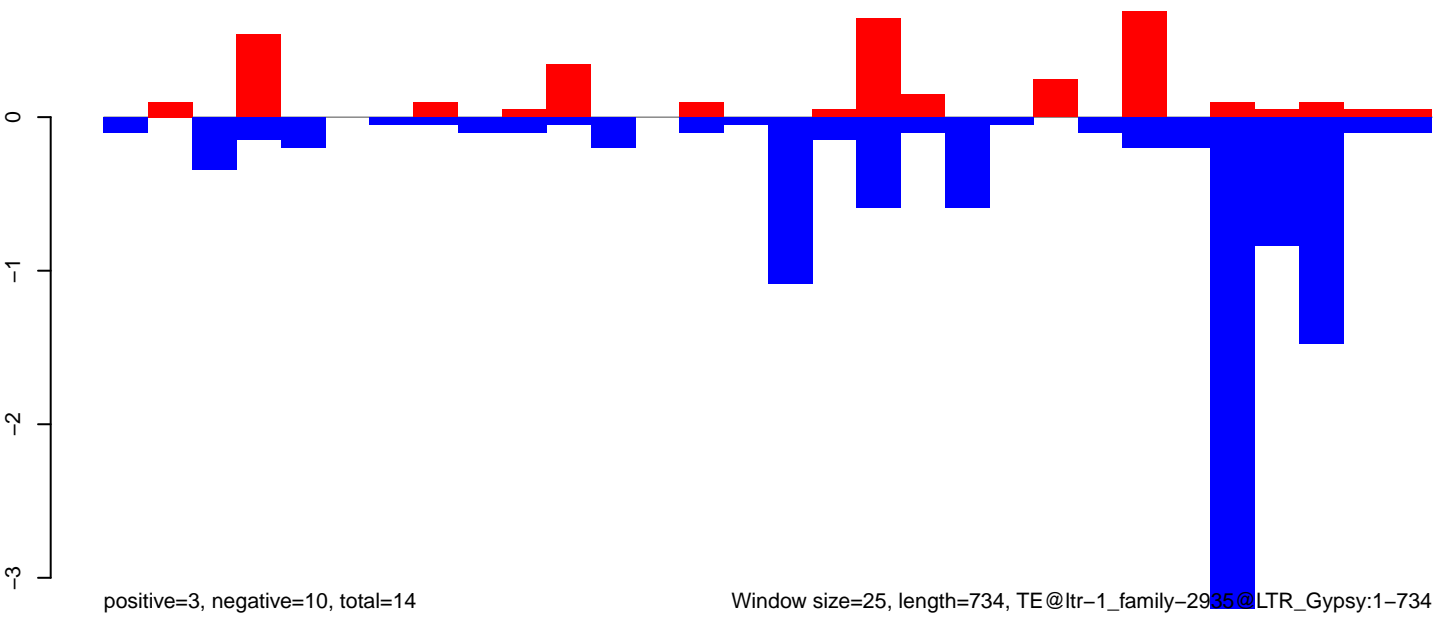
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



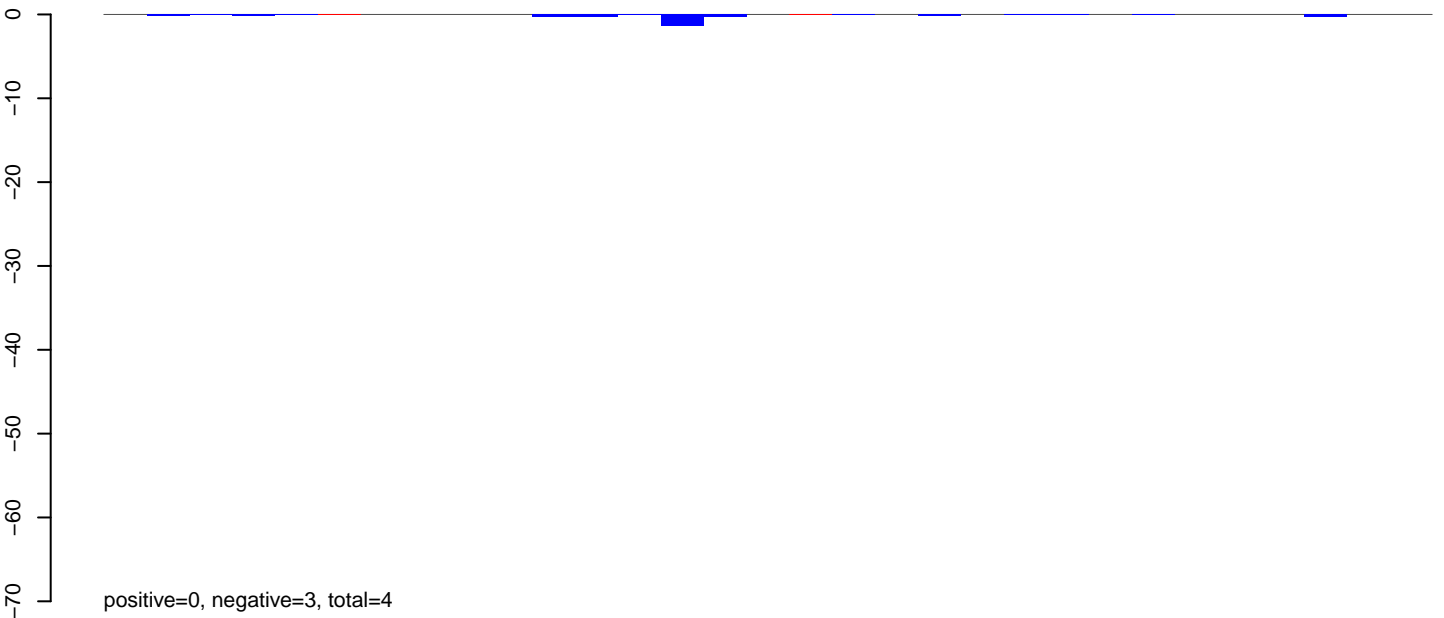
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



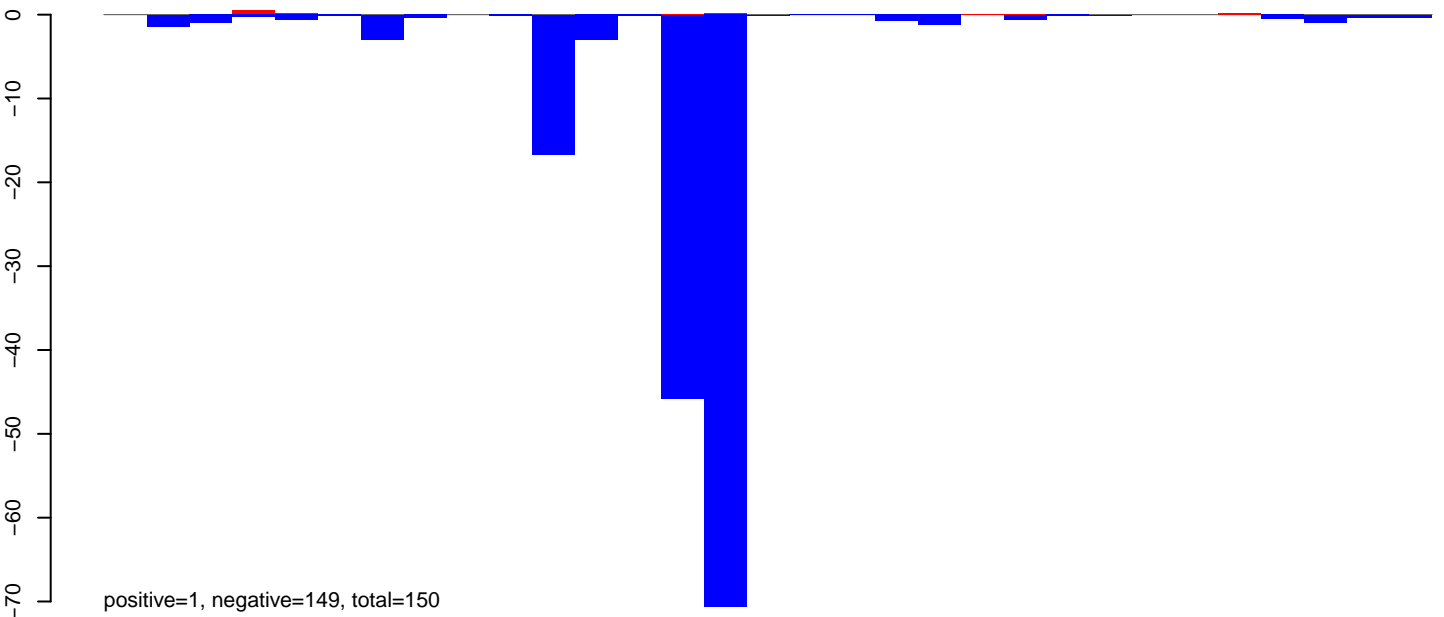
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



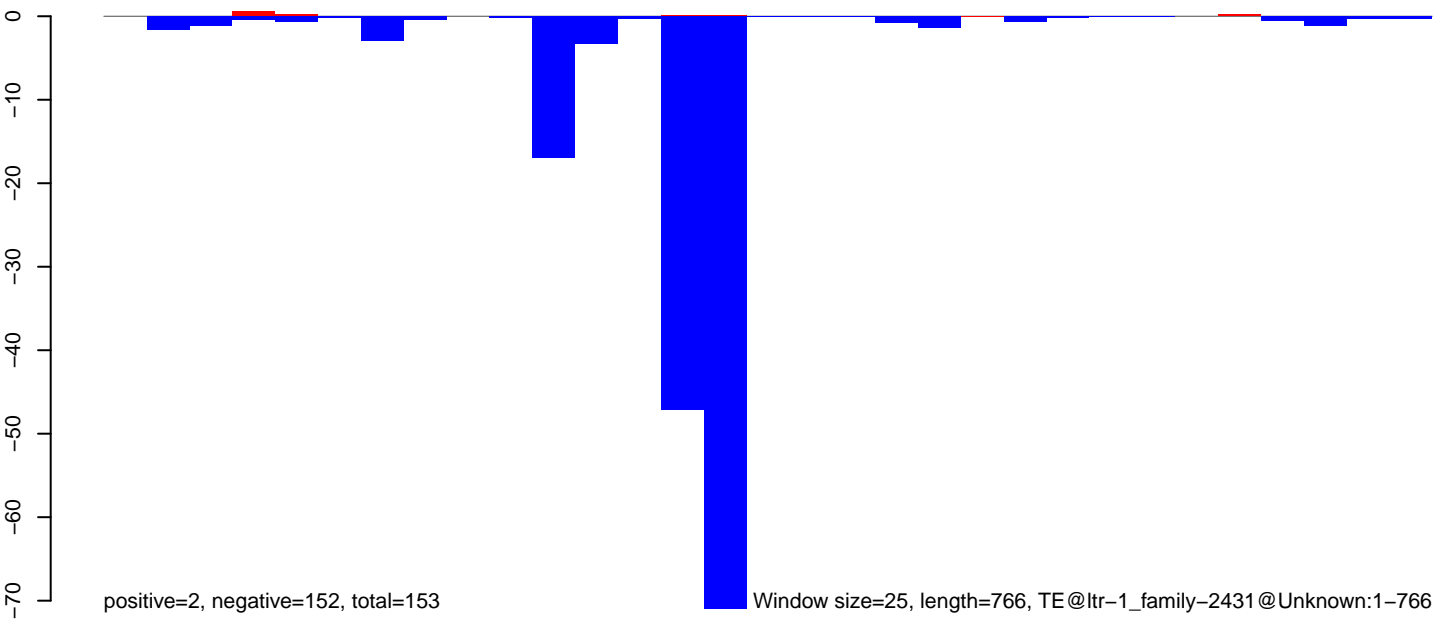
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



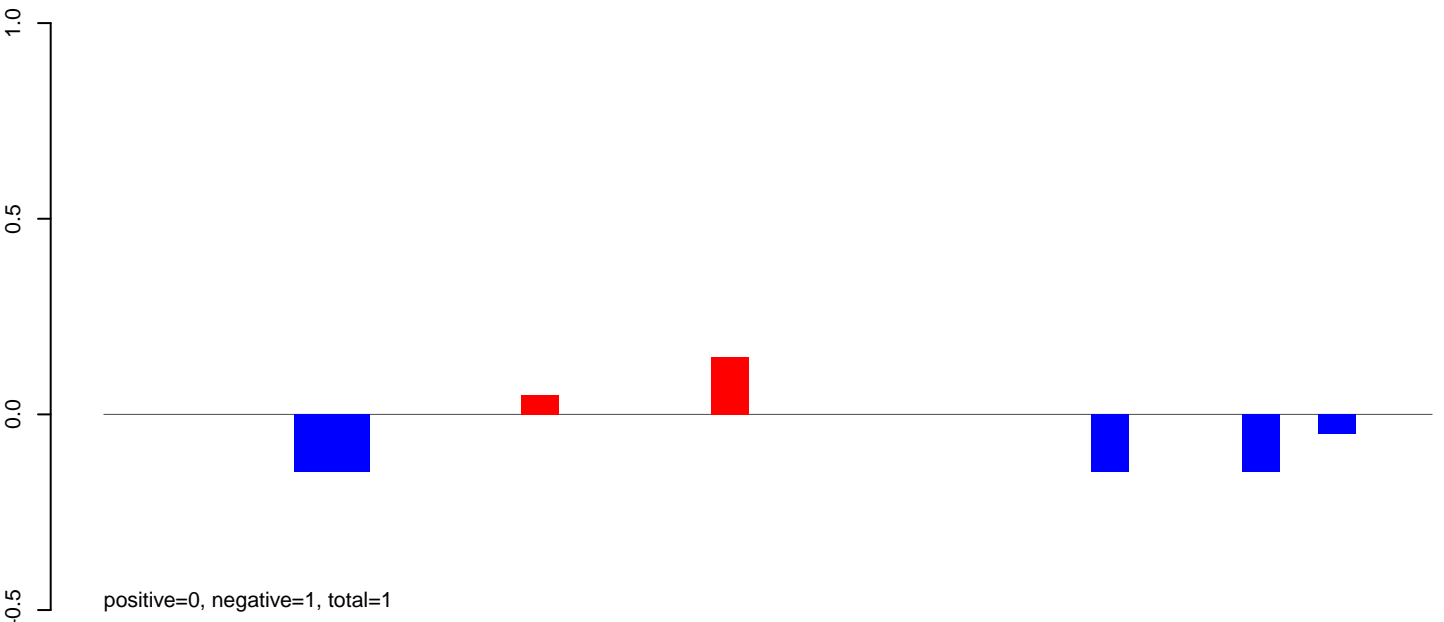
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



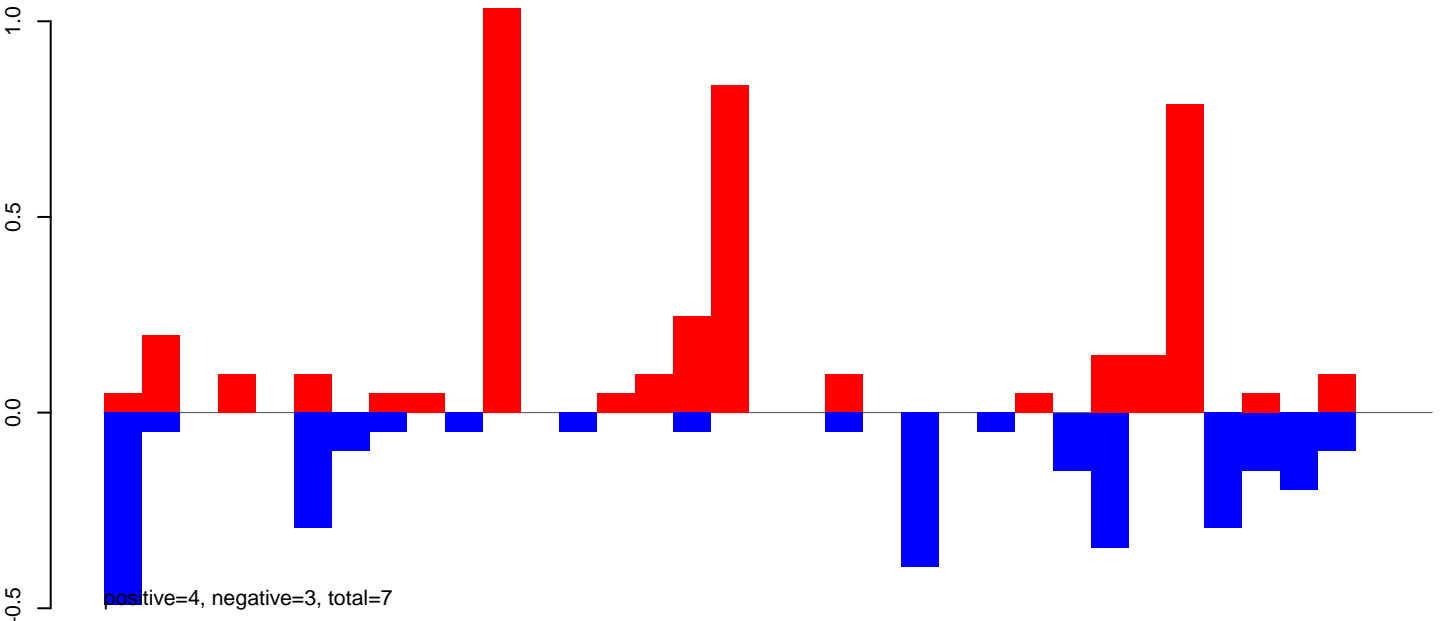
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



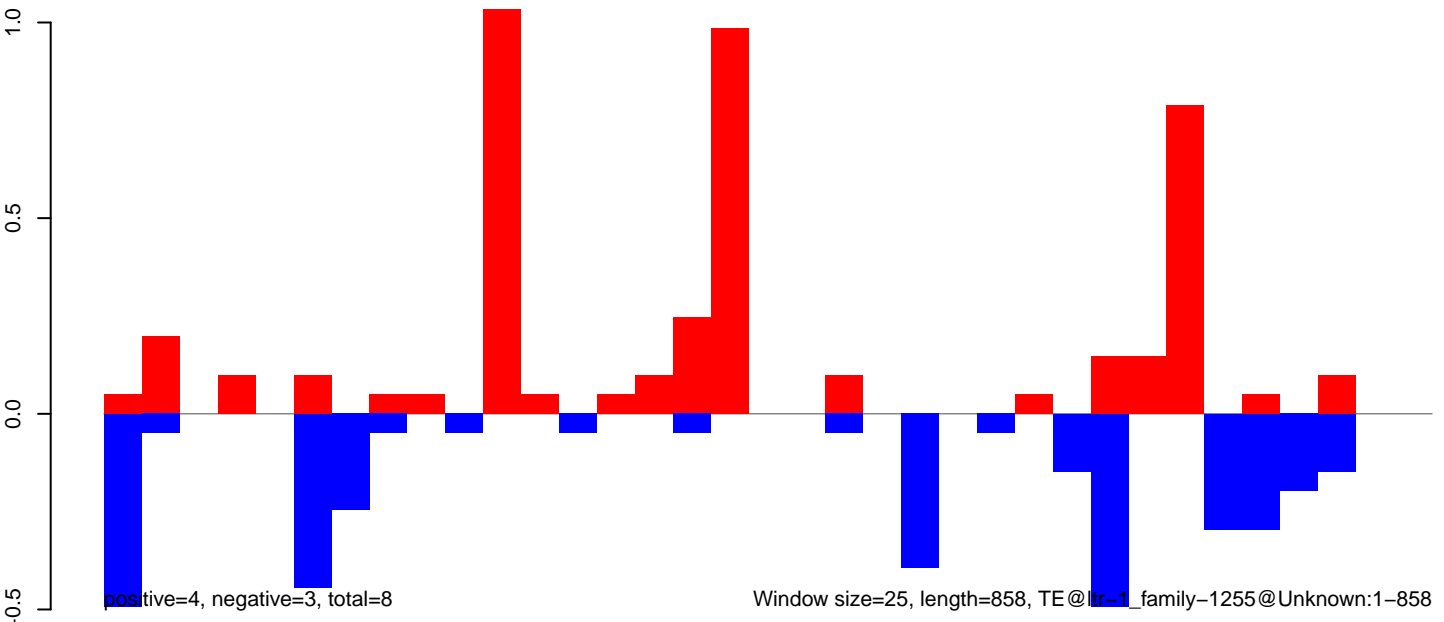
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

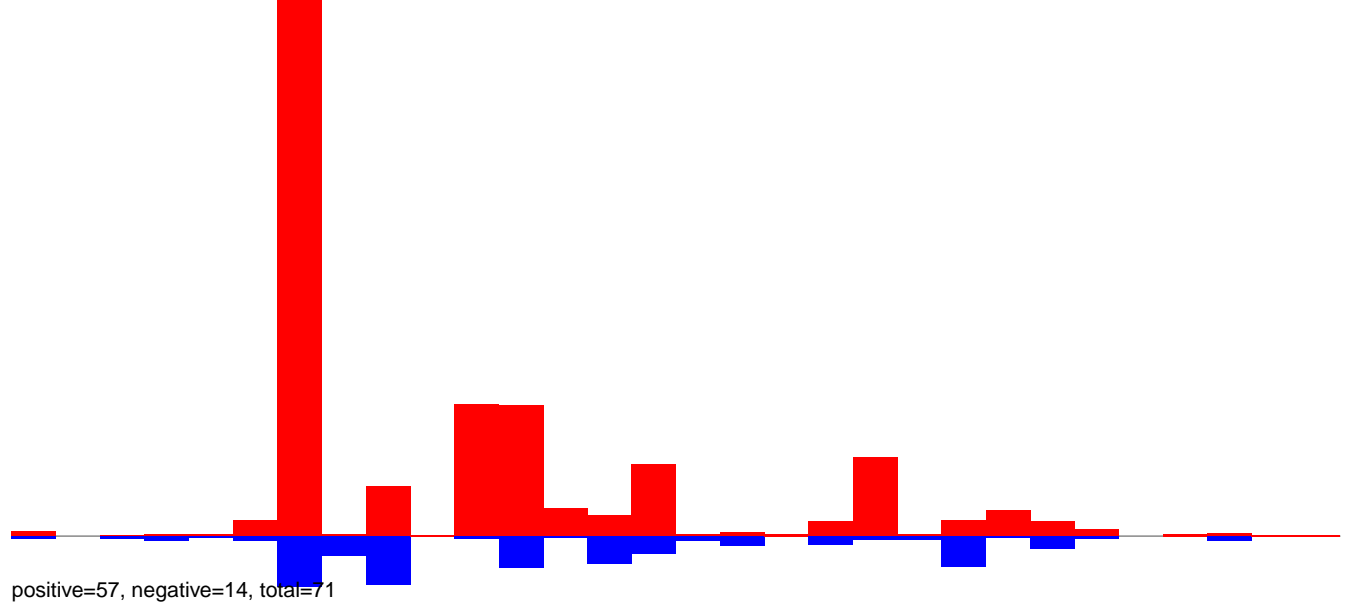


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

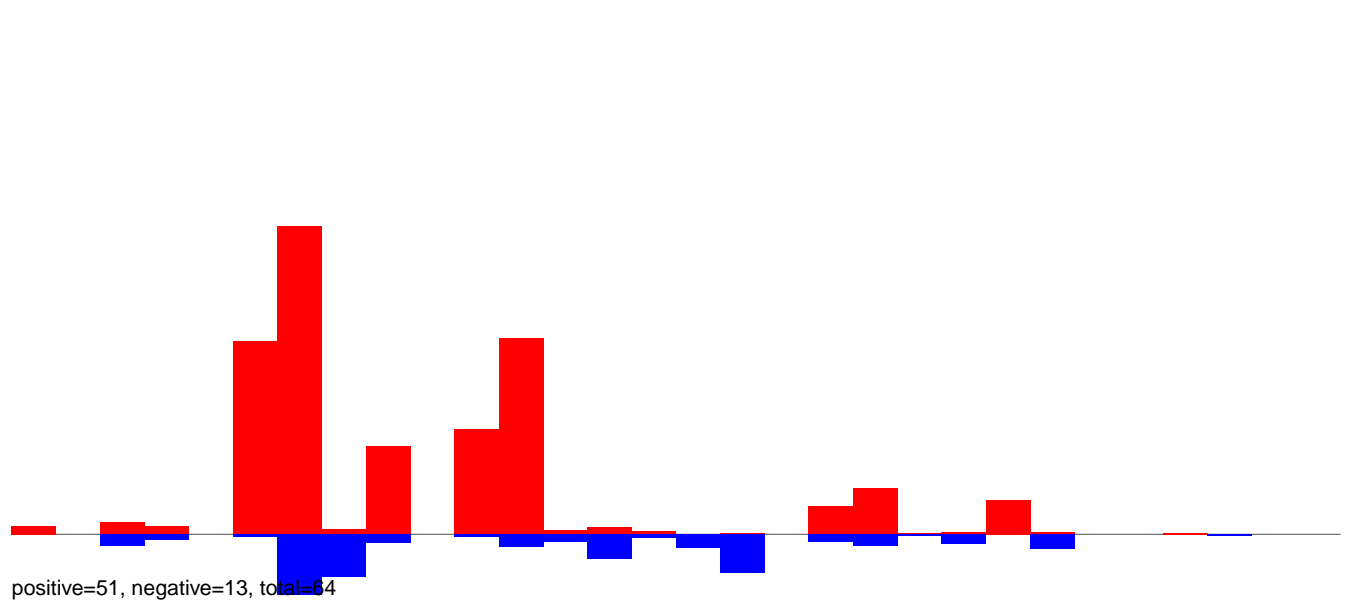


Window size=25, length=858, TE@lr\_1\_family-1255@Unknown:1-858

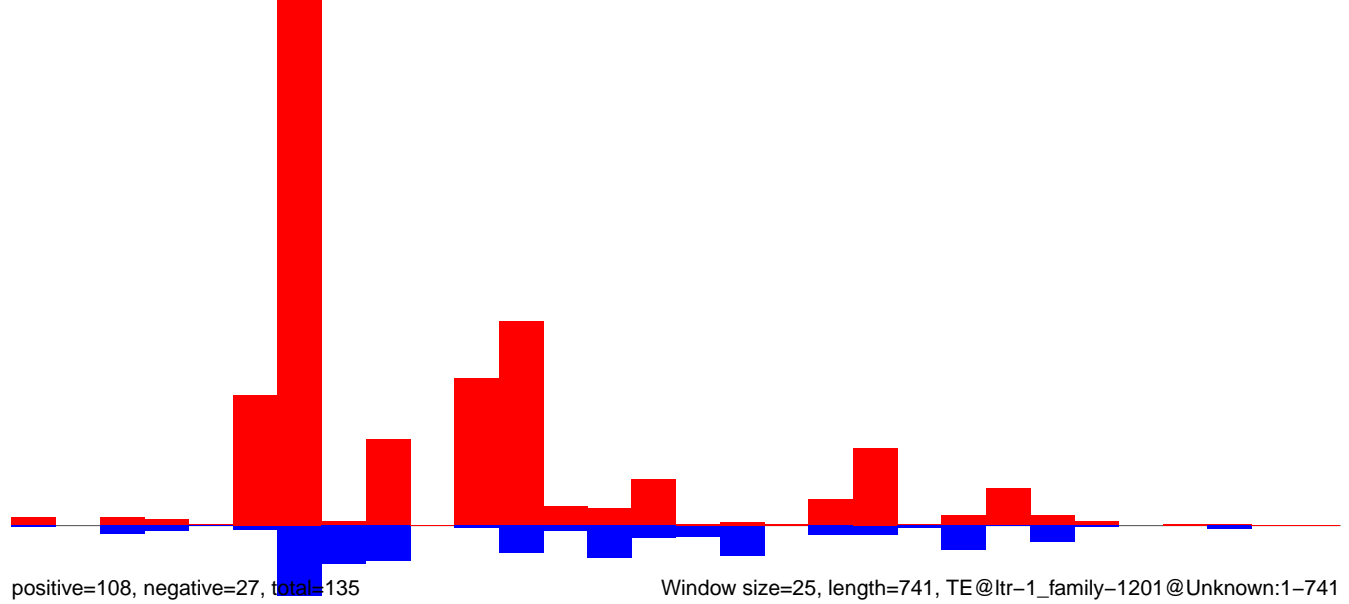
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



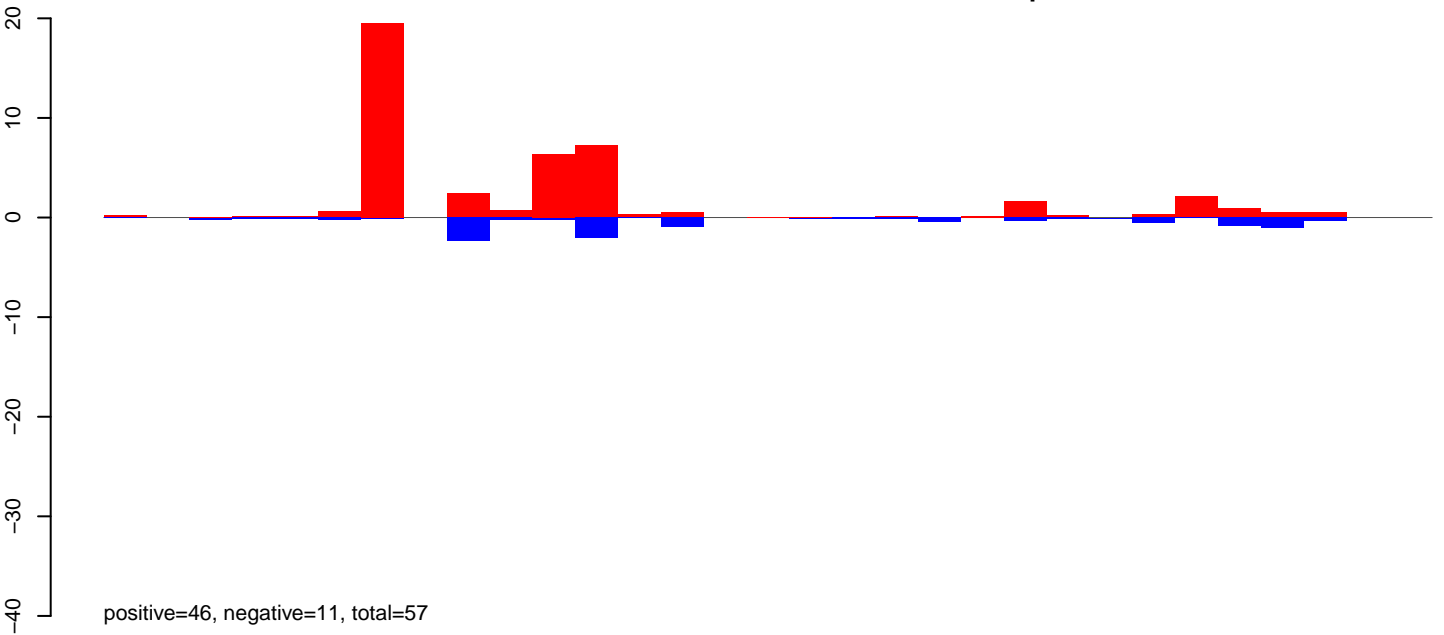
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



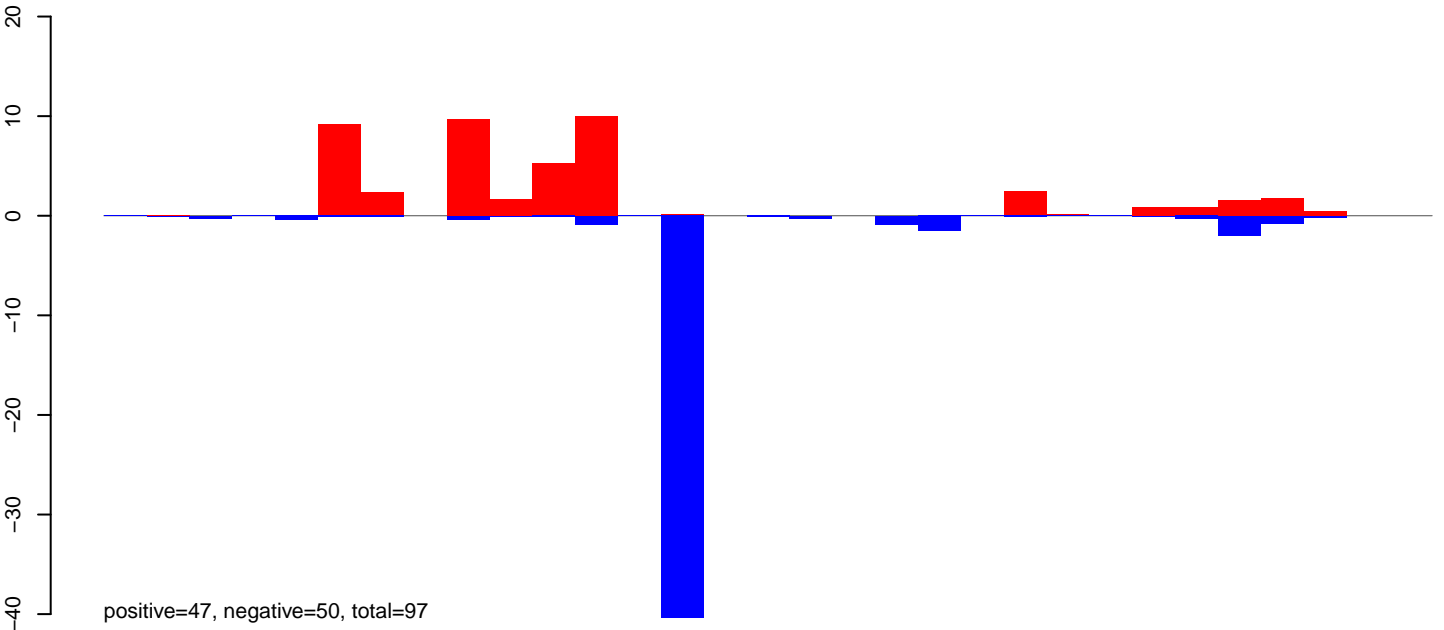
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



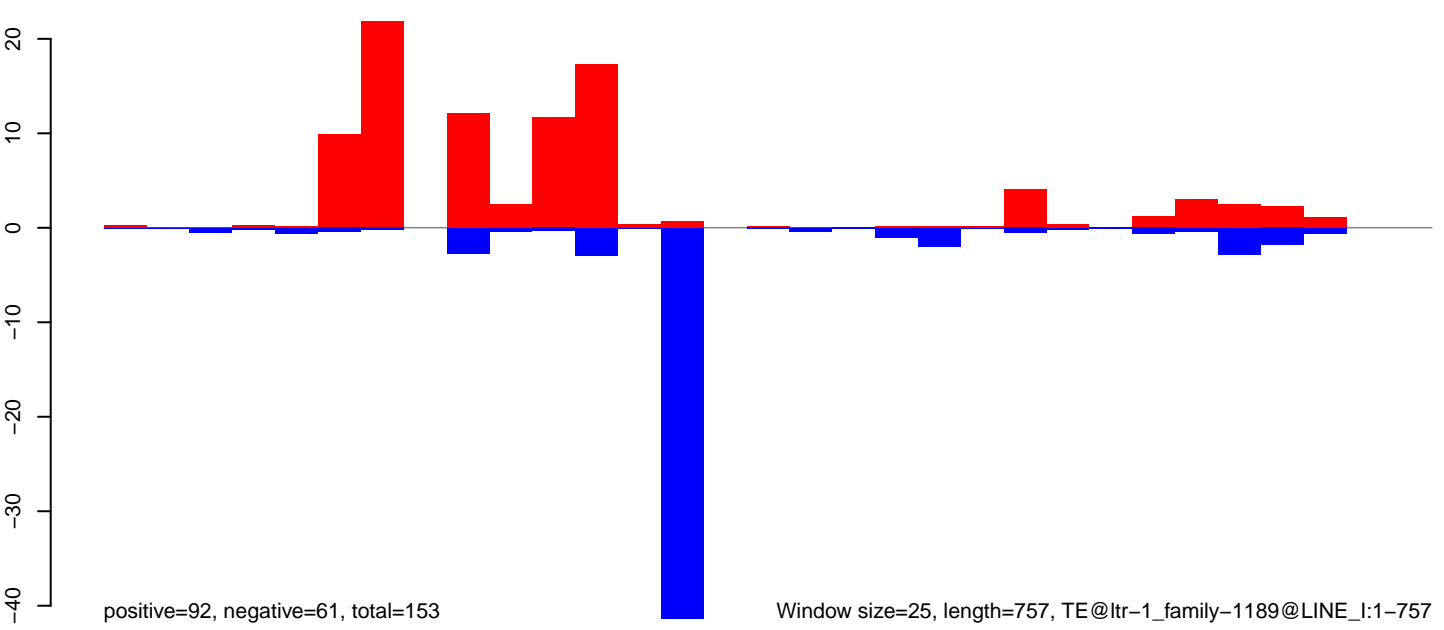
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



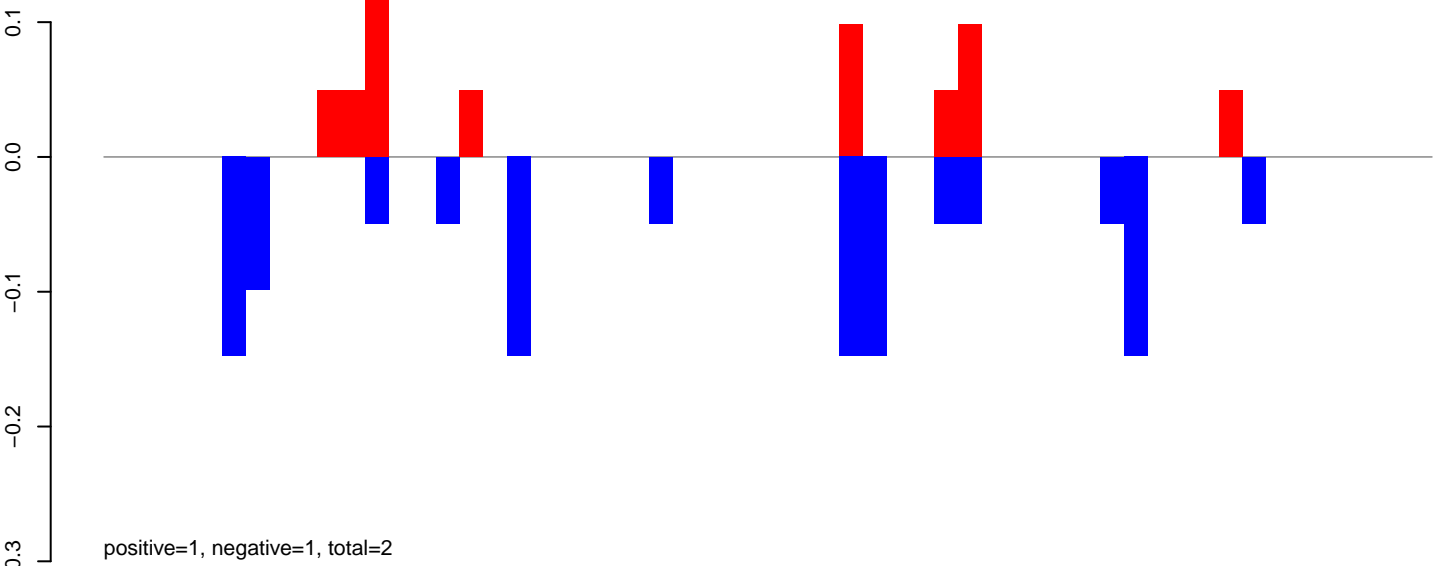
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



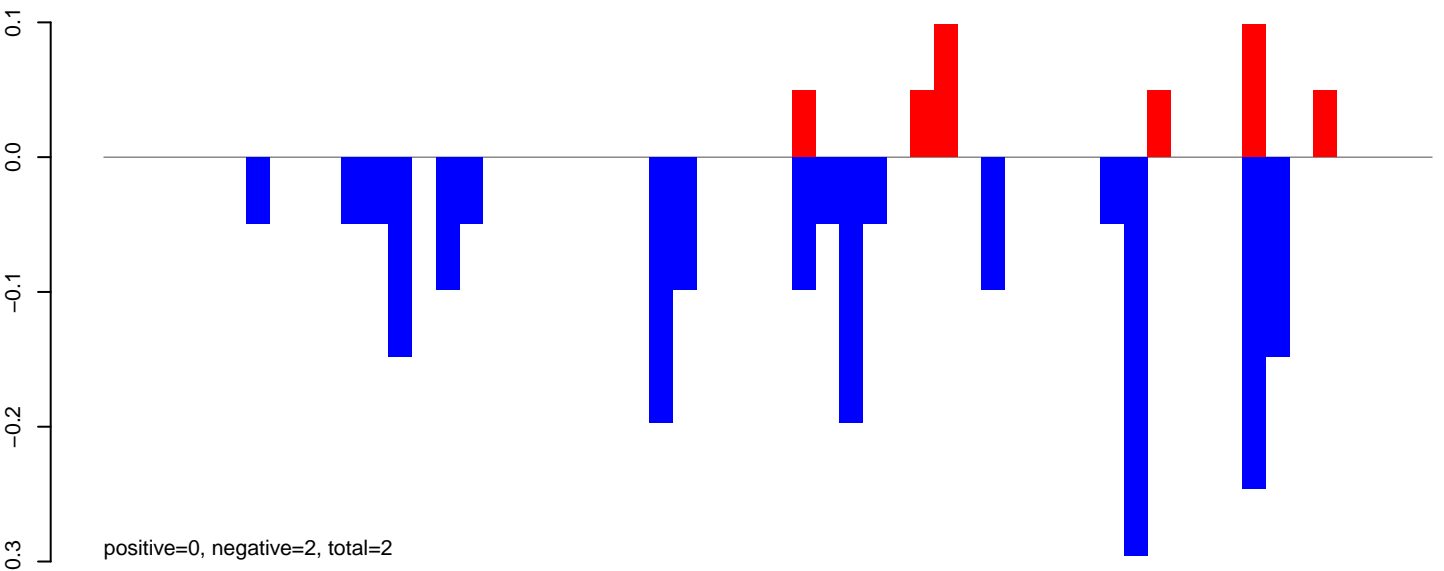
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



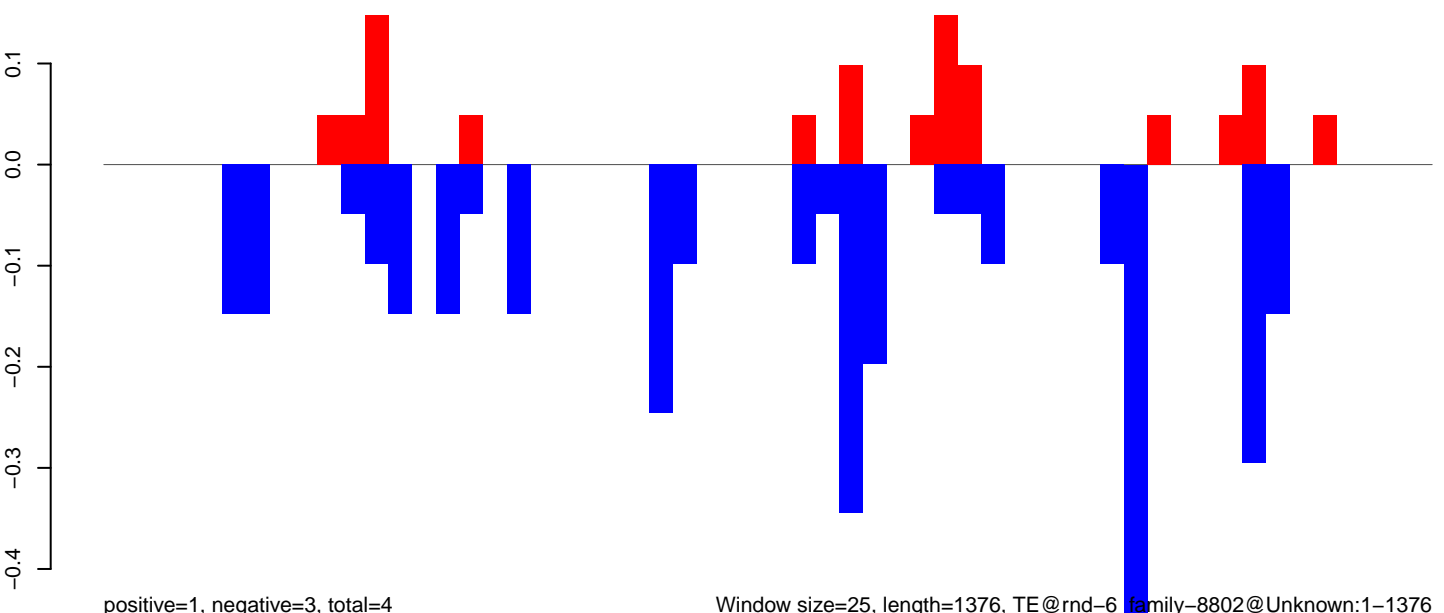
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

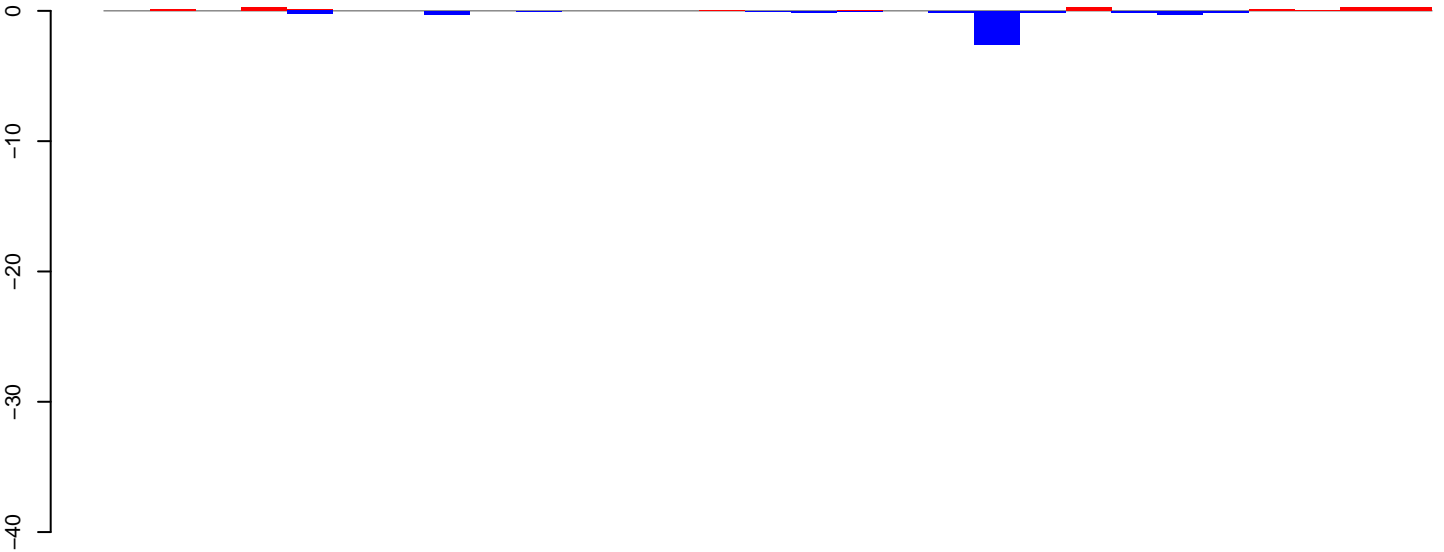


Window size=25, length=1376, TE@rnd-6\_family-8802@Unknown:1-1376

0 200 400 600 800 1000 1200 1400

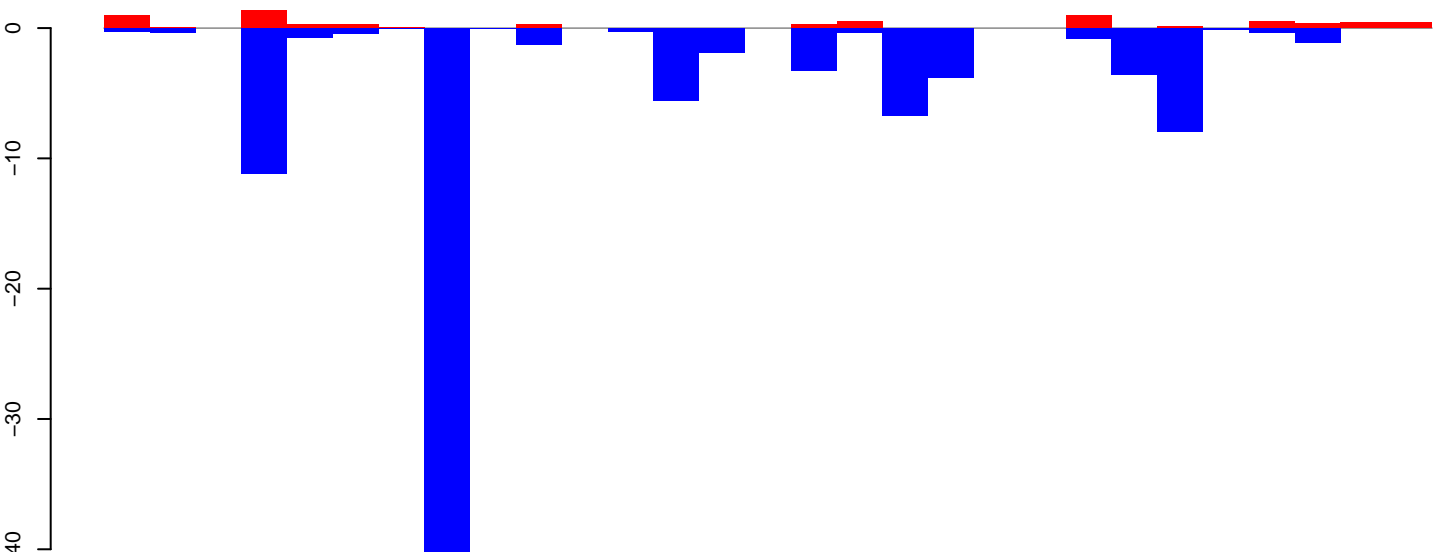


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



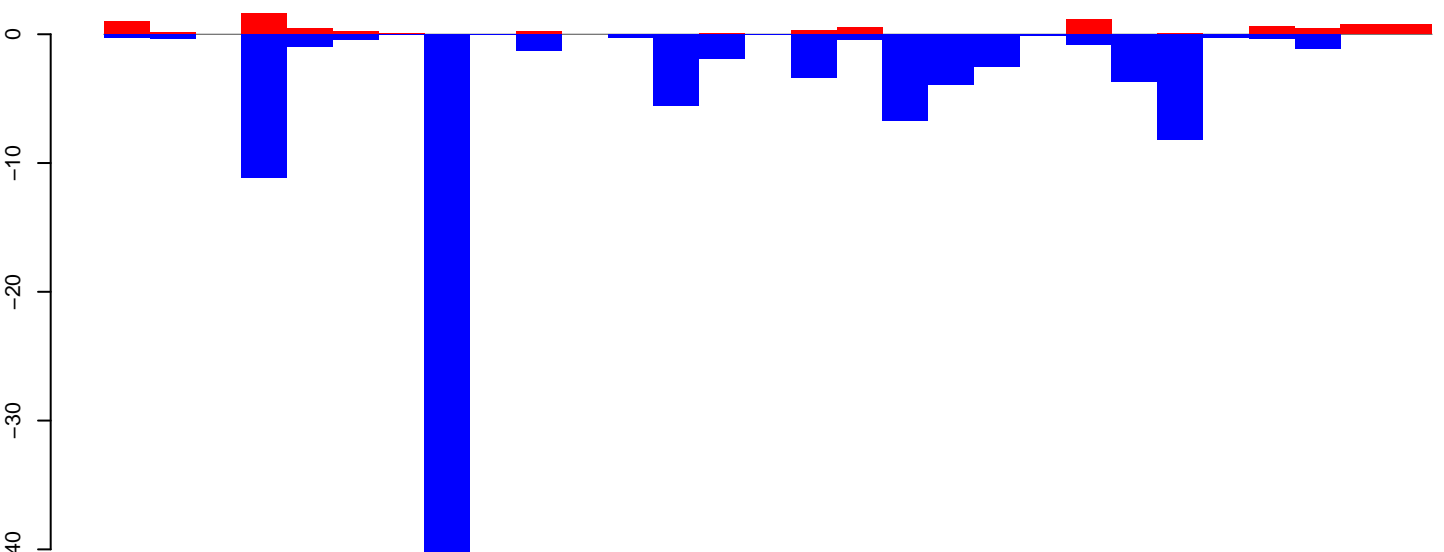
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=94, total=101

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

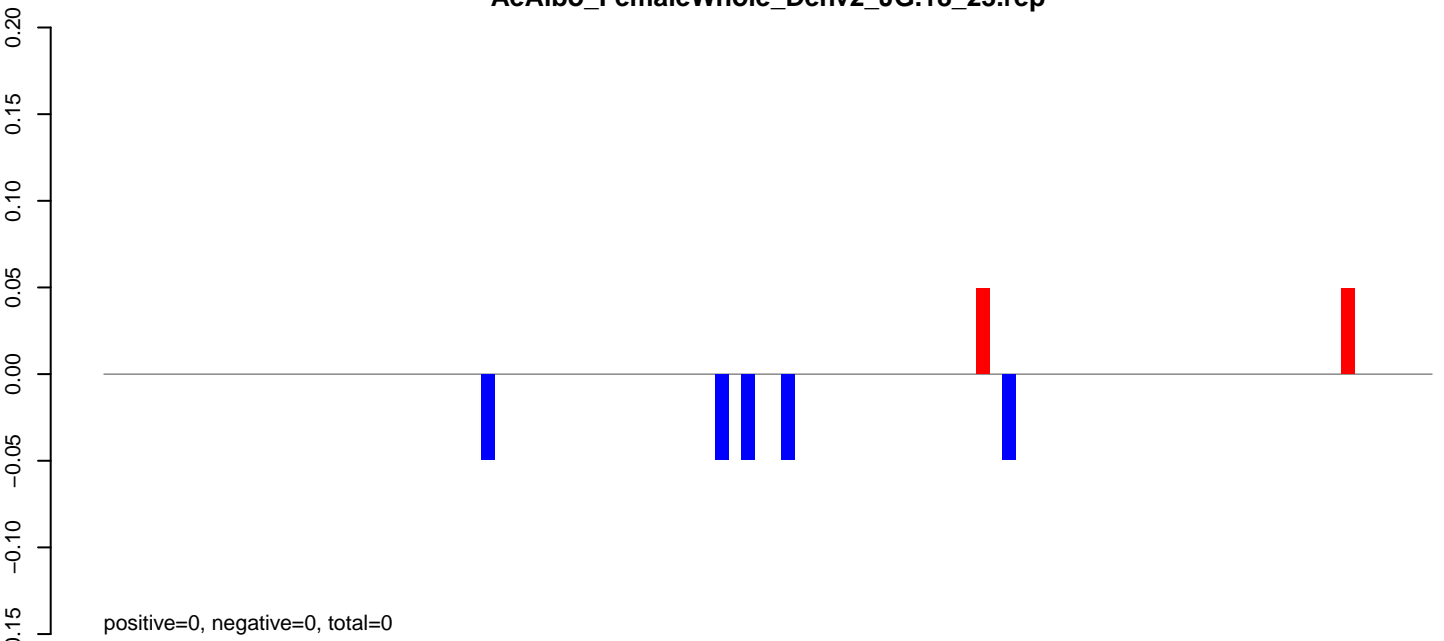


positive=8, negative=98, total=106

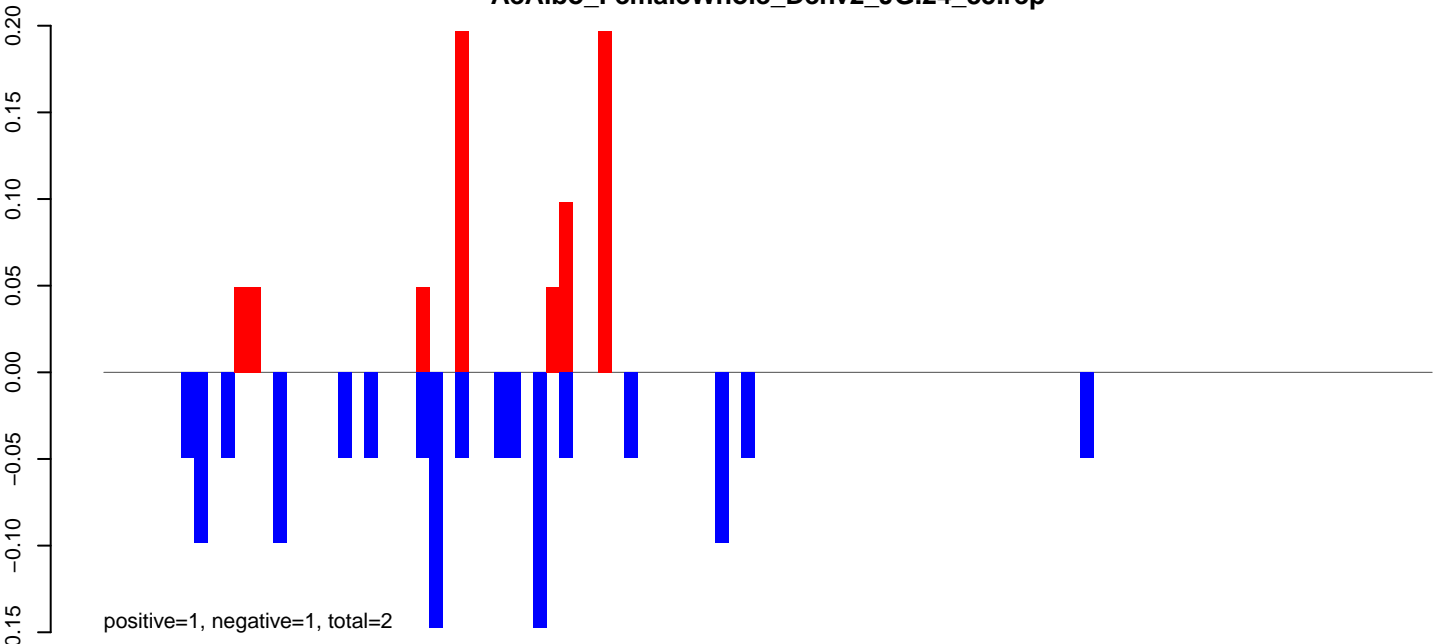
Window size=25, length=701, TE@rnd-6\_family-7124@LTR\_Gypsy:1-701

0 200 400 600

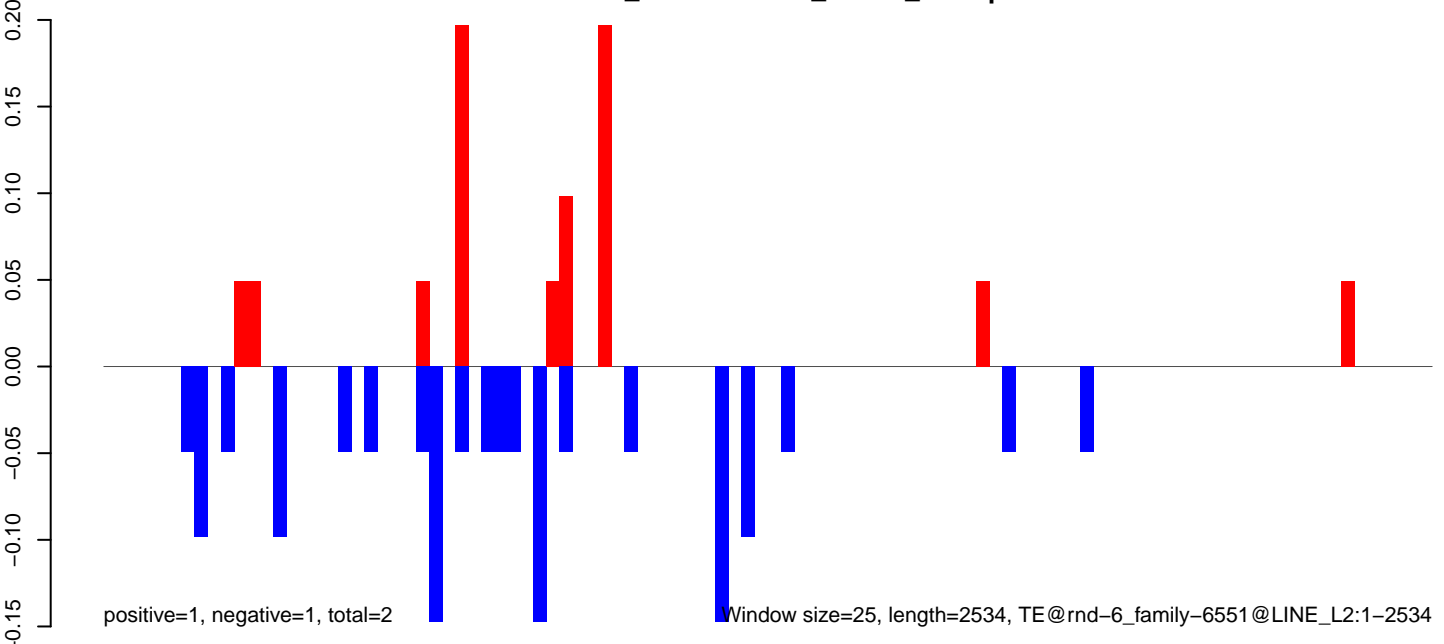
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



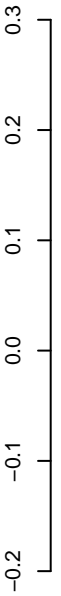
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2534, TE@rnd-6\_family-6551@LINE\_L2:1-2534

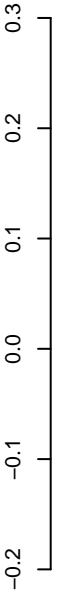
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



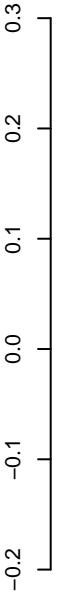
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



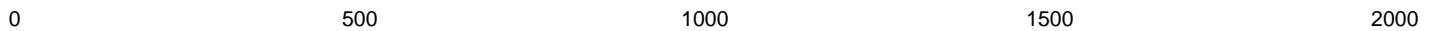
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

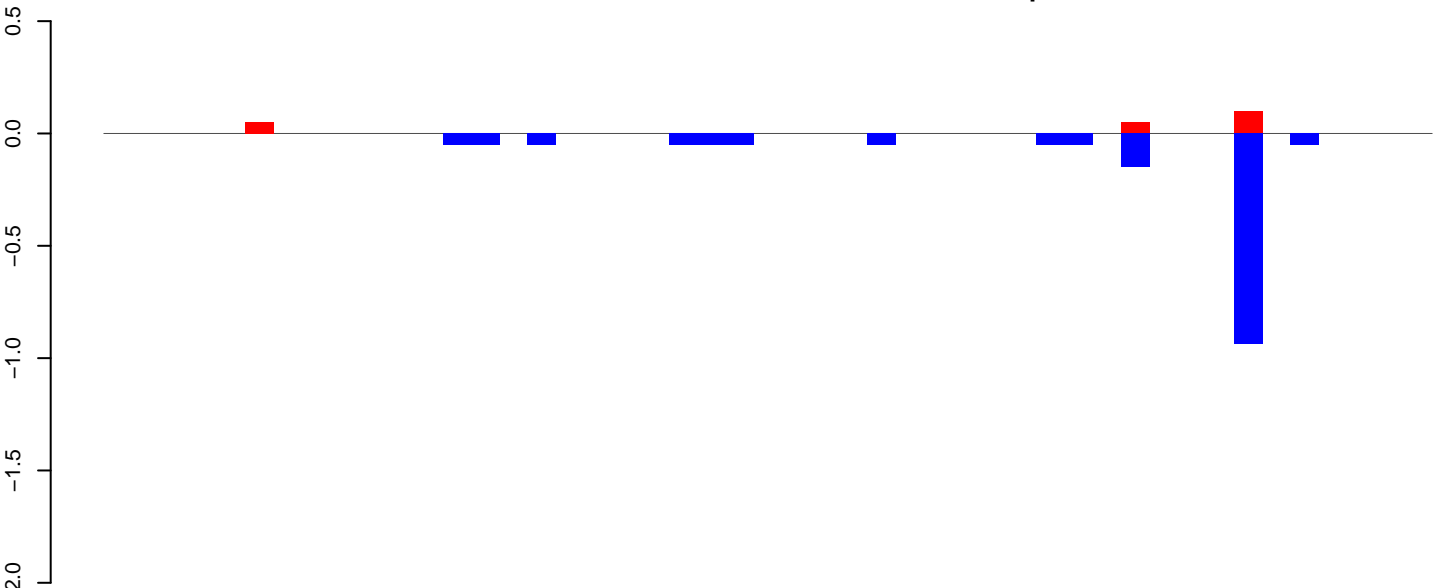


positive=2, negative=1, total=3

Window size=25, length=1903, TE@rnd-6\_family-3818@Unknown:1-1903

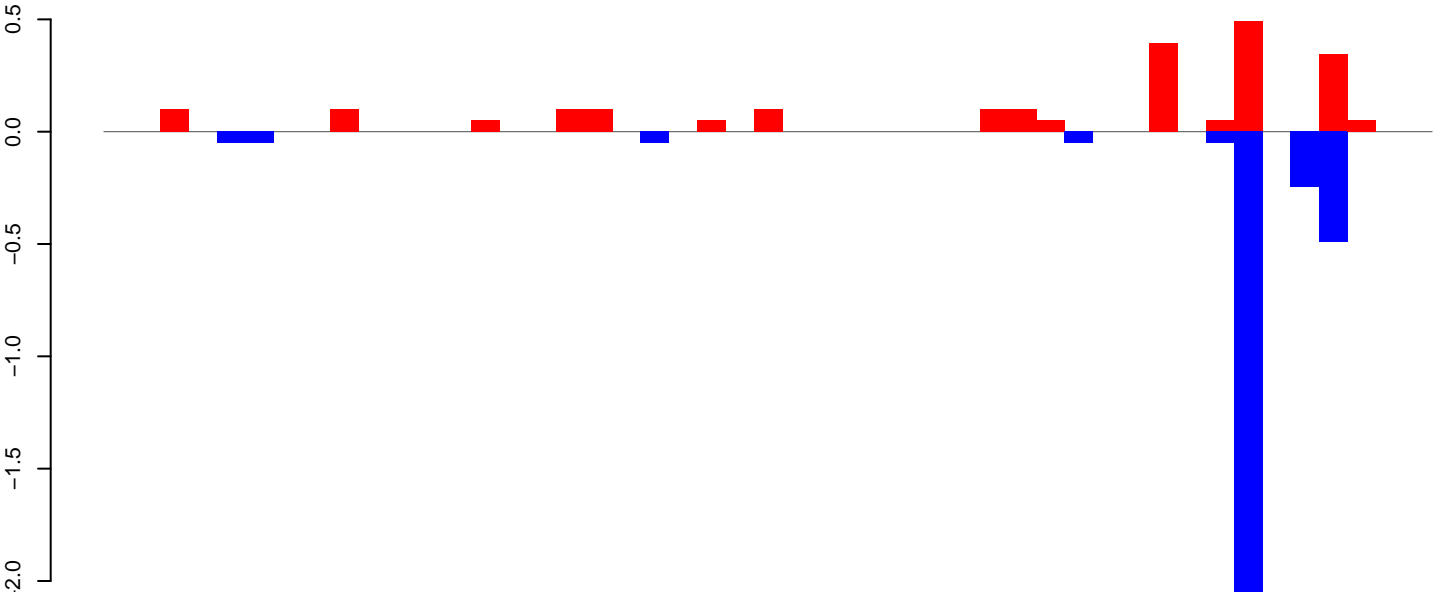


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



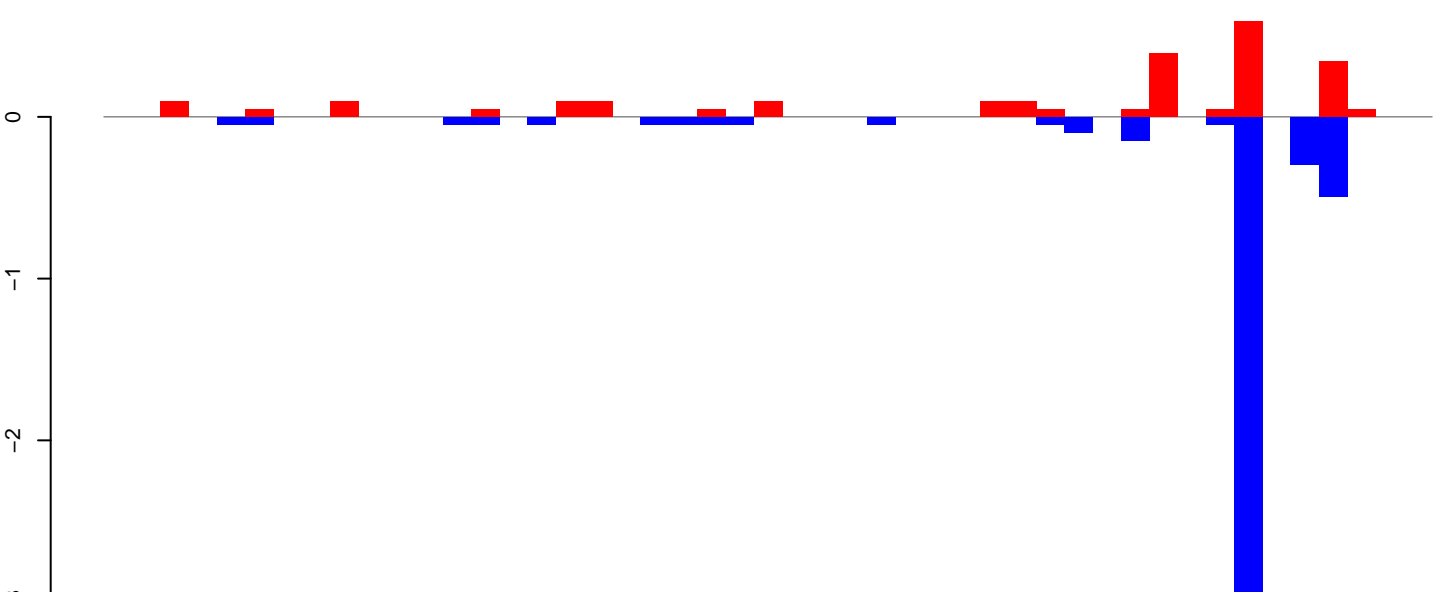
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=5, total=7

Window size=25, length=1165, TE@rnd-6\_family-3035@LTR\_Gypsy:1-1165

0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



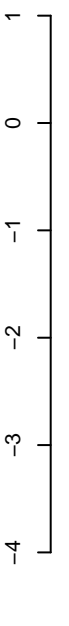
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=14, total=16

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

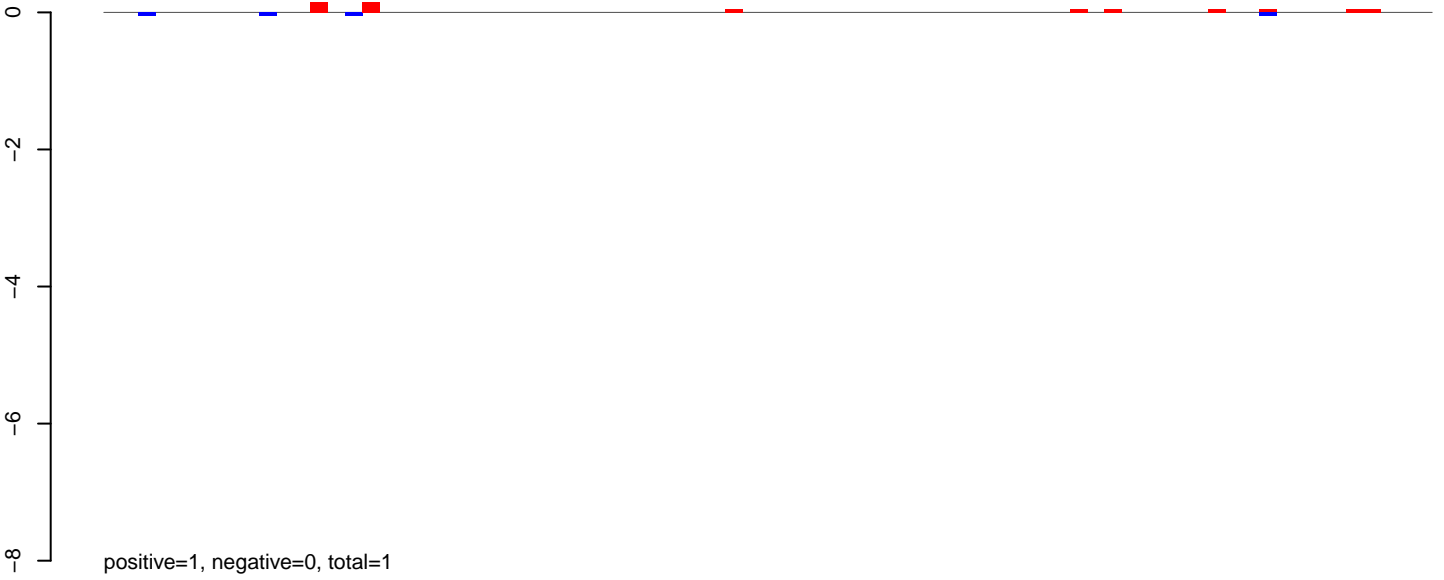


positive=3, negative=16, total=19

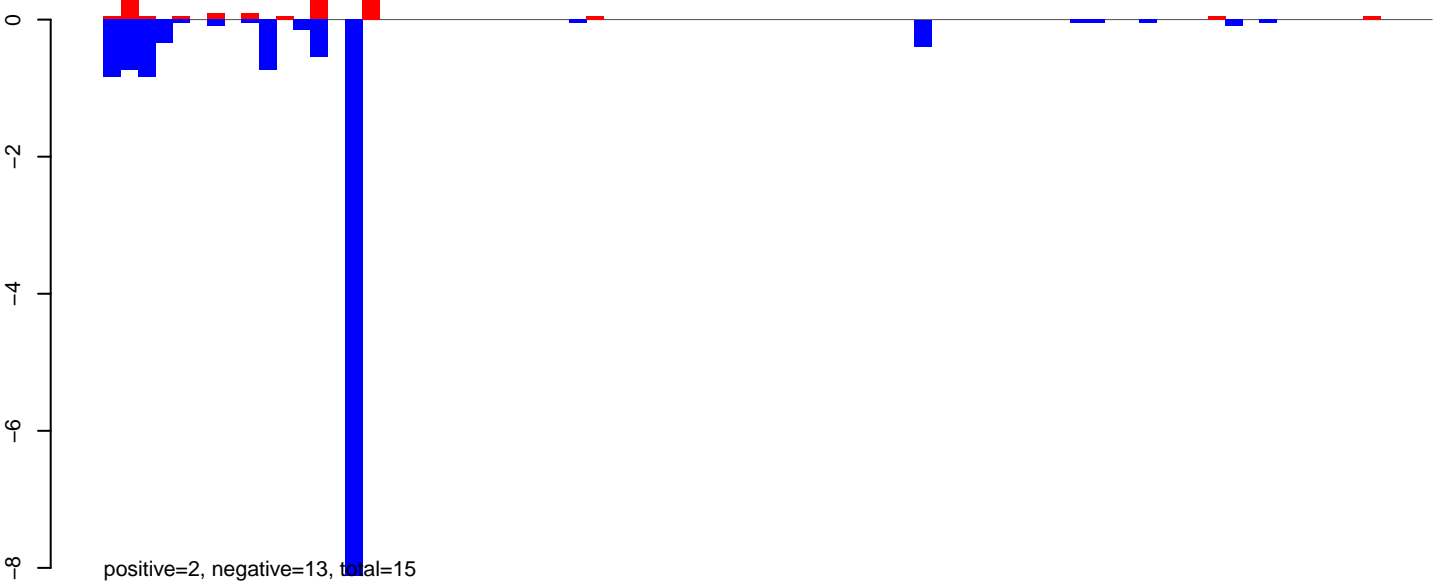
Window size=25, length=775, TE@rnd-6\_family-13761@LTR\_Pao:1-775

0 200 400 600 800

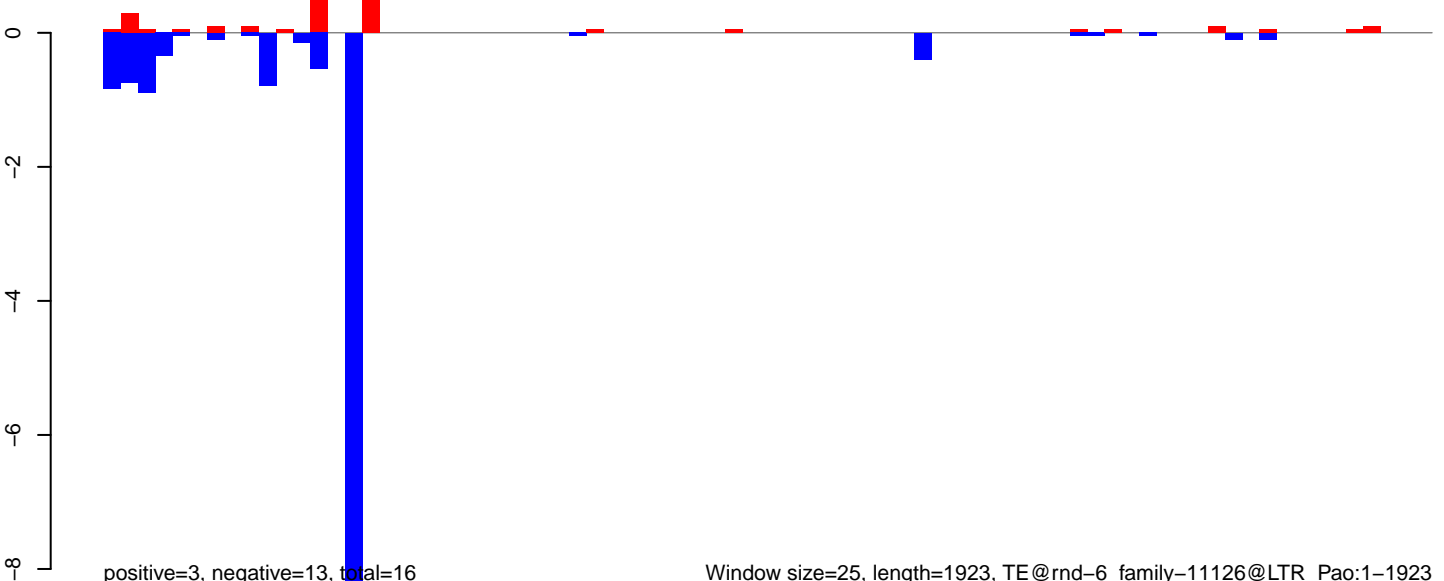
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

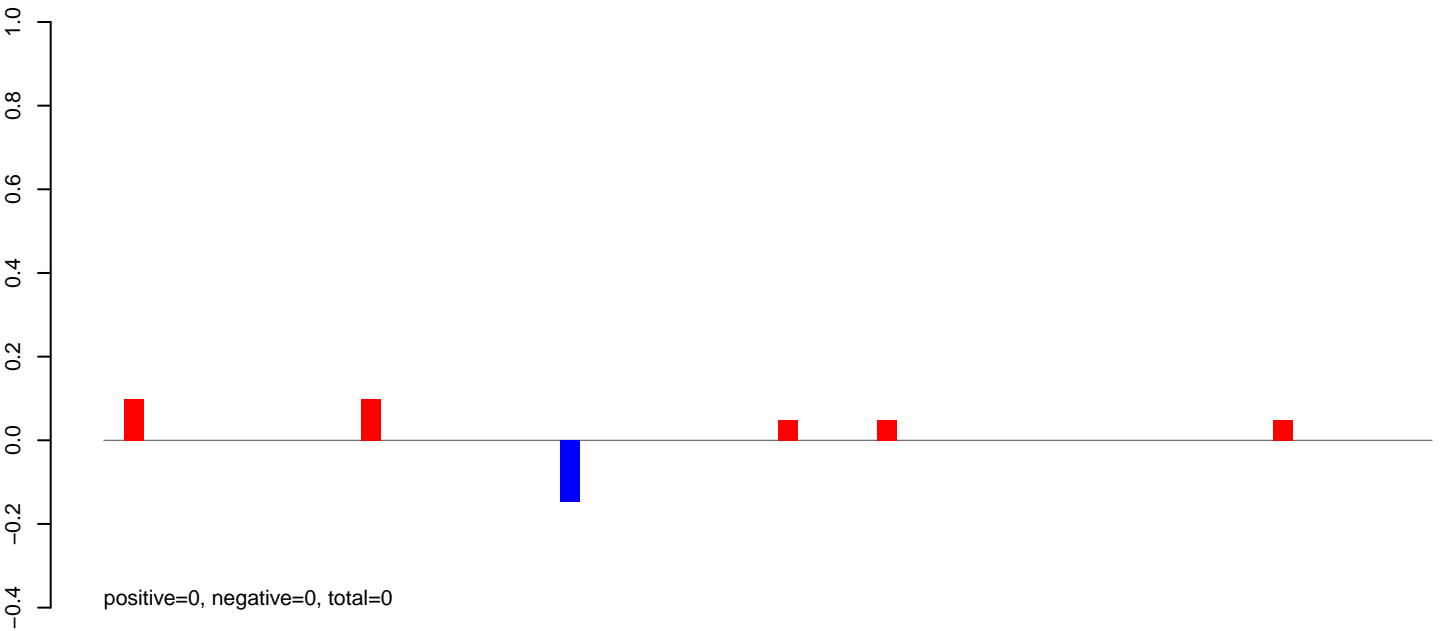


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

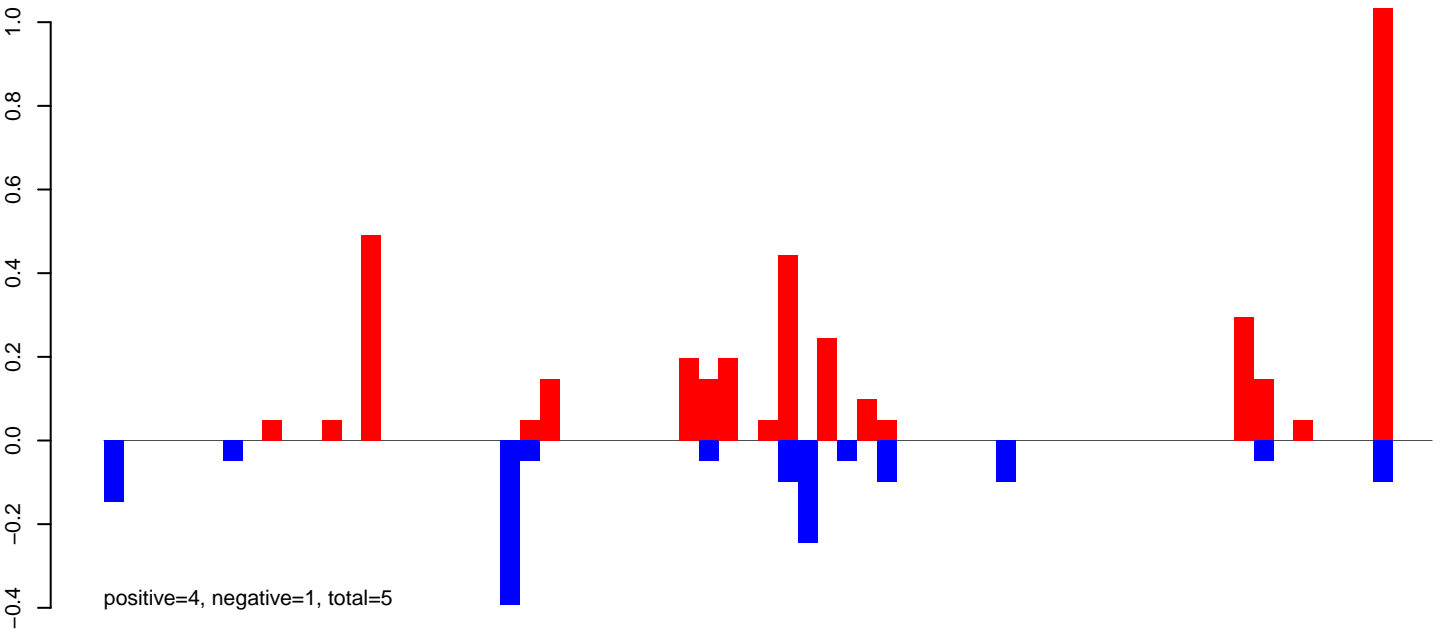


Window size=25, length=1923, TE@rnd-6\_family-11126@LTR\_Pao:1-1923

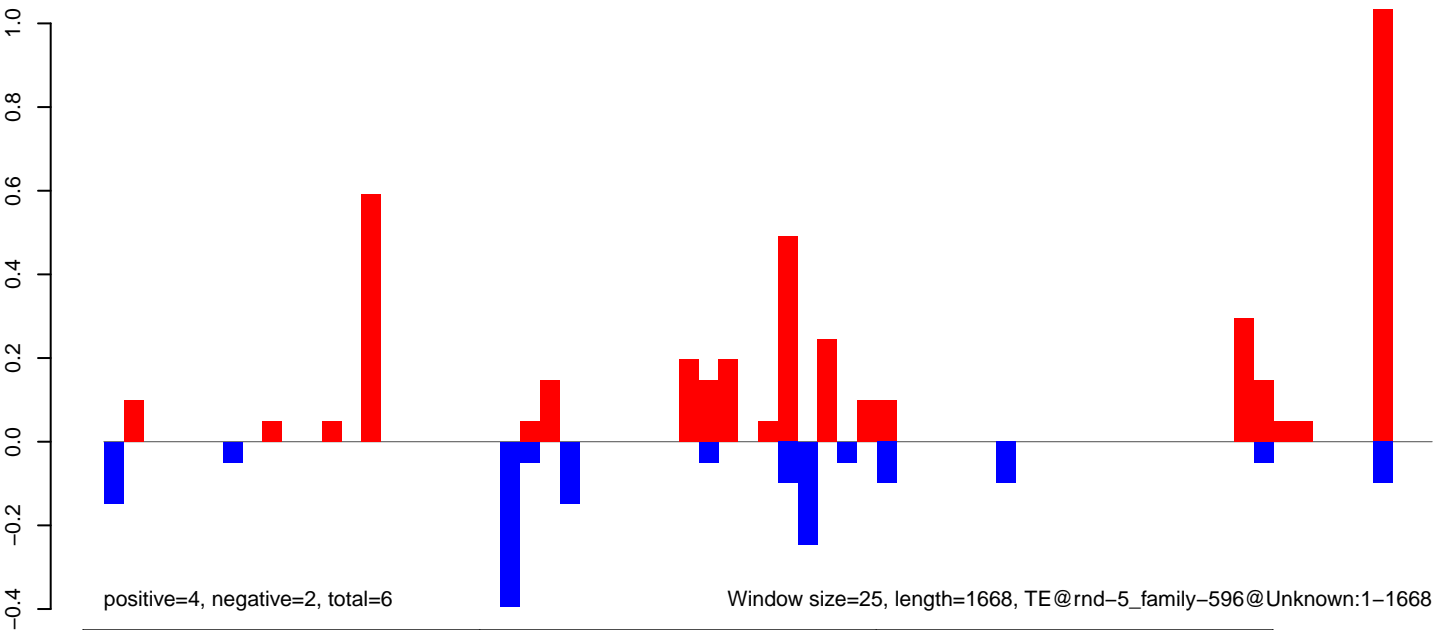
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



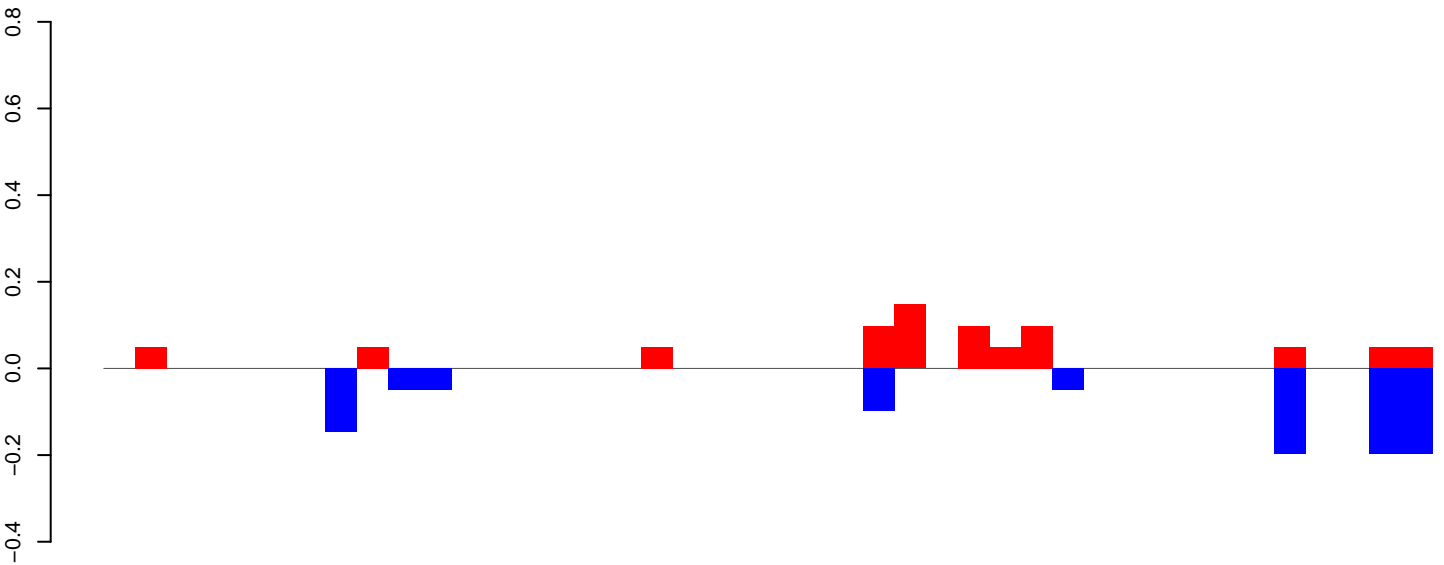
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

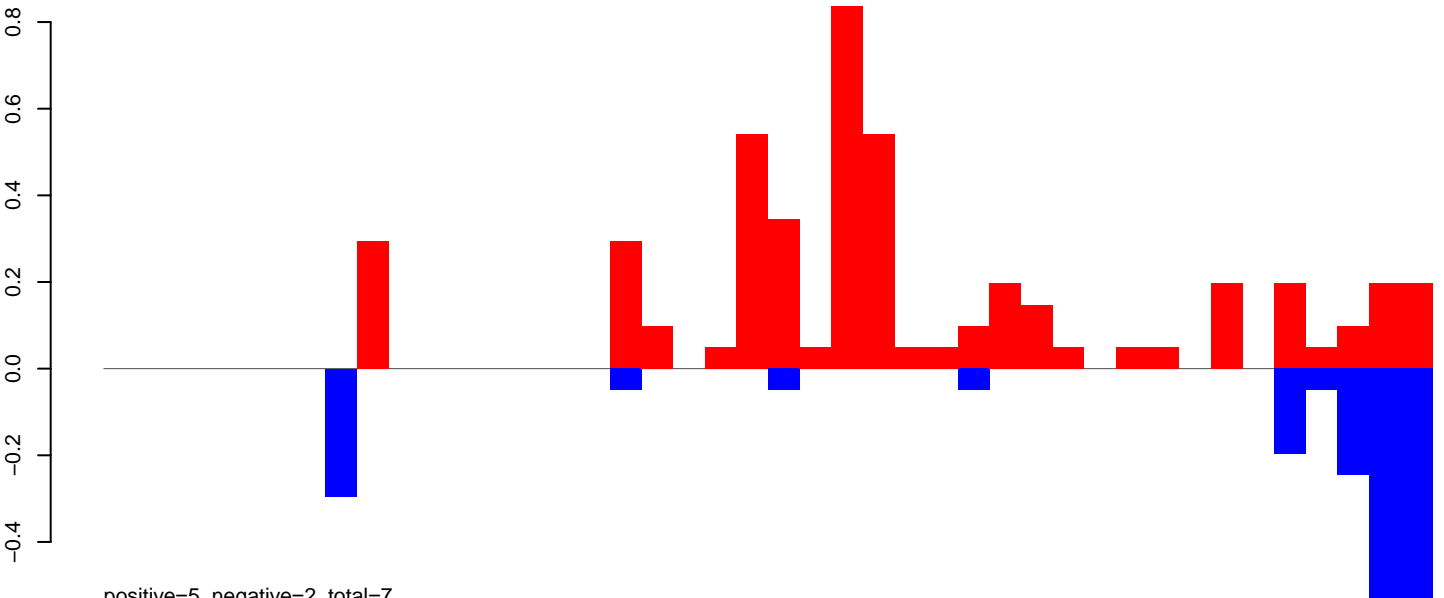


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



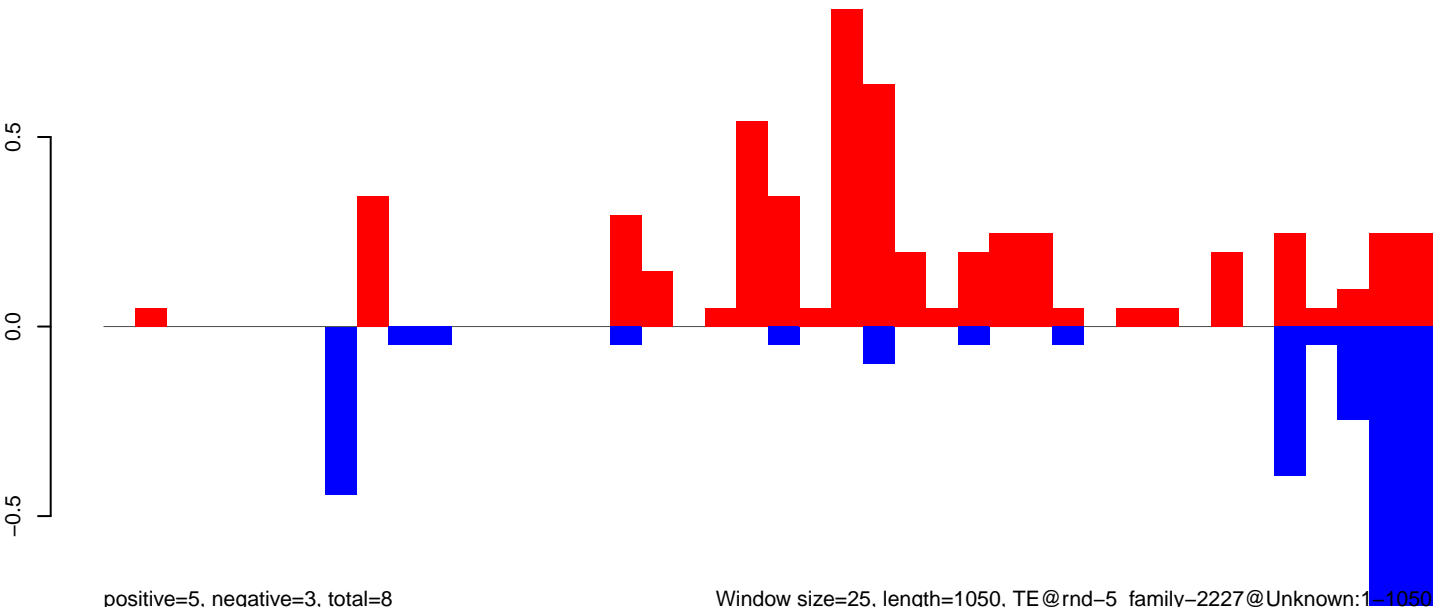
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



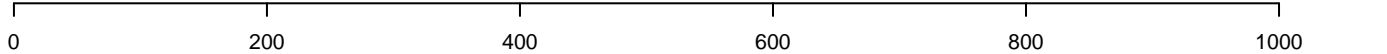
positive=5, negative=2, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



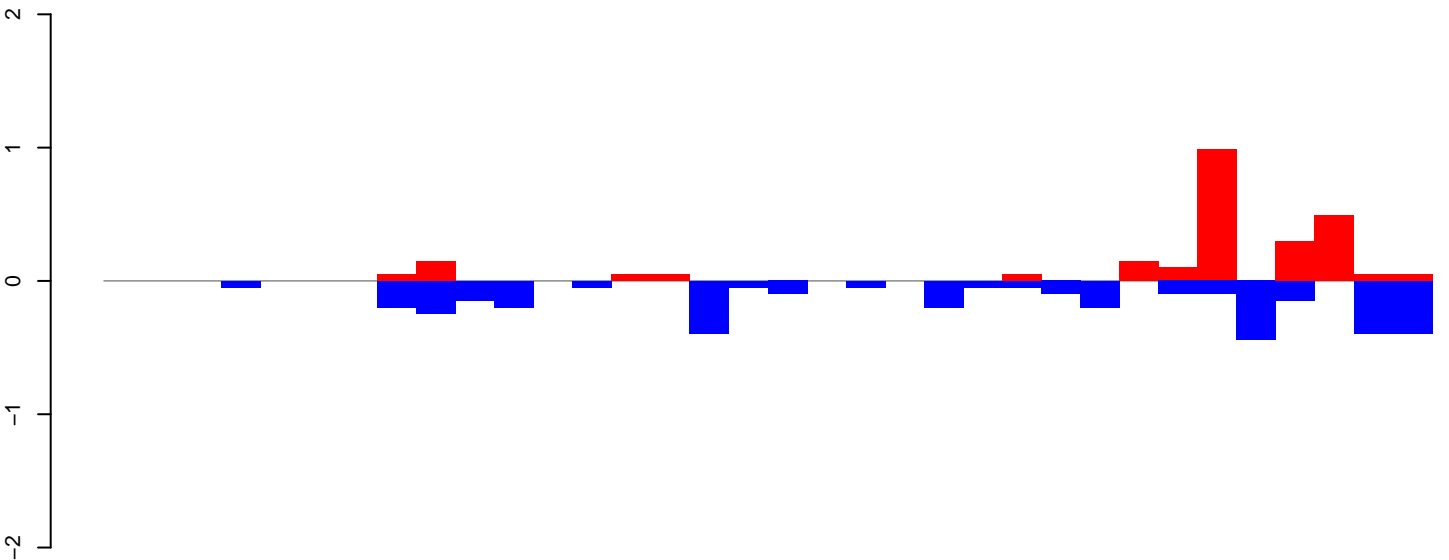
positive=5, negative=3, total=8

Window size=25, length=1050, TE@rnd-5\_family-2227@Unknown:1-1050



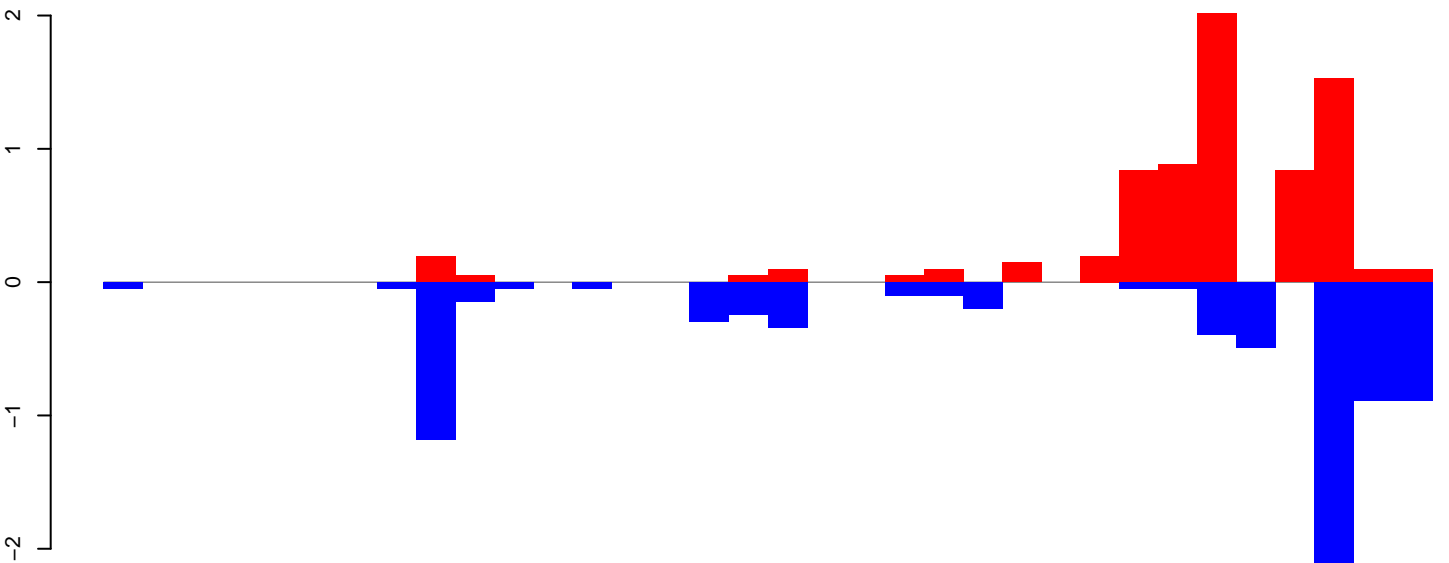


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



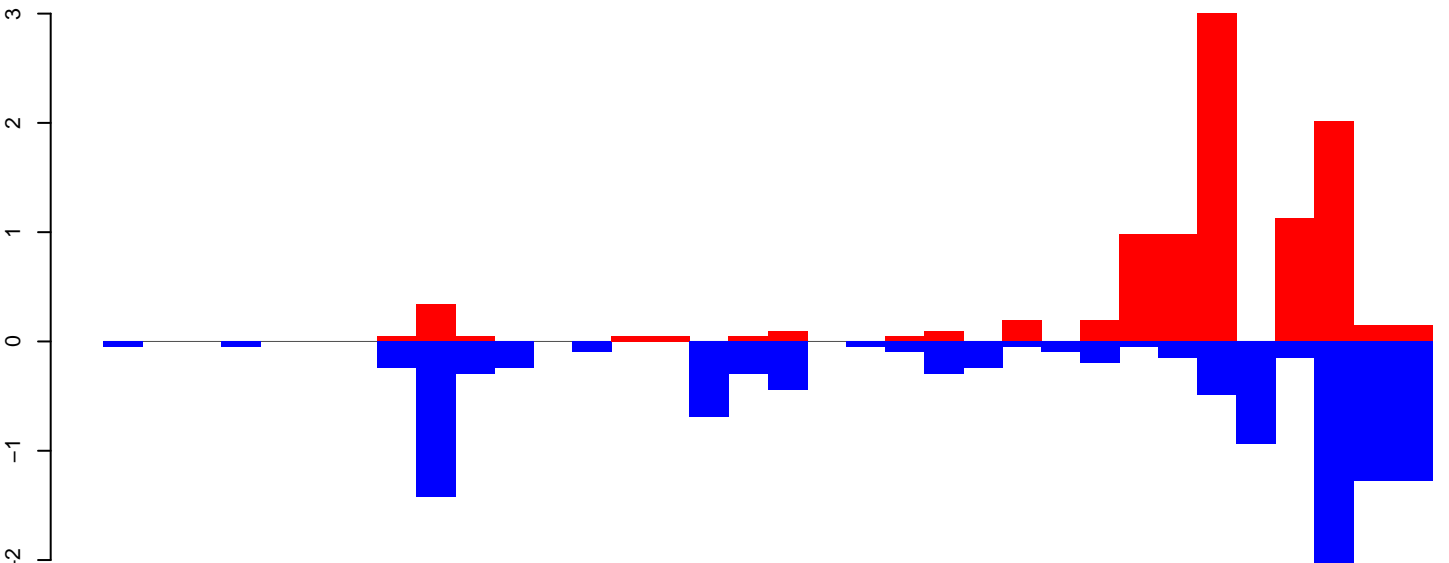
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=8, total=15

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=10, negative=12, total=21

Window size=25, length=836, TE@rnd-4\_family-96@SINE\_tRNA:1-836

0

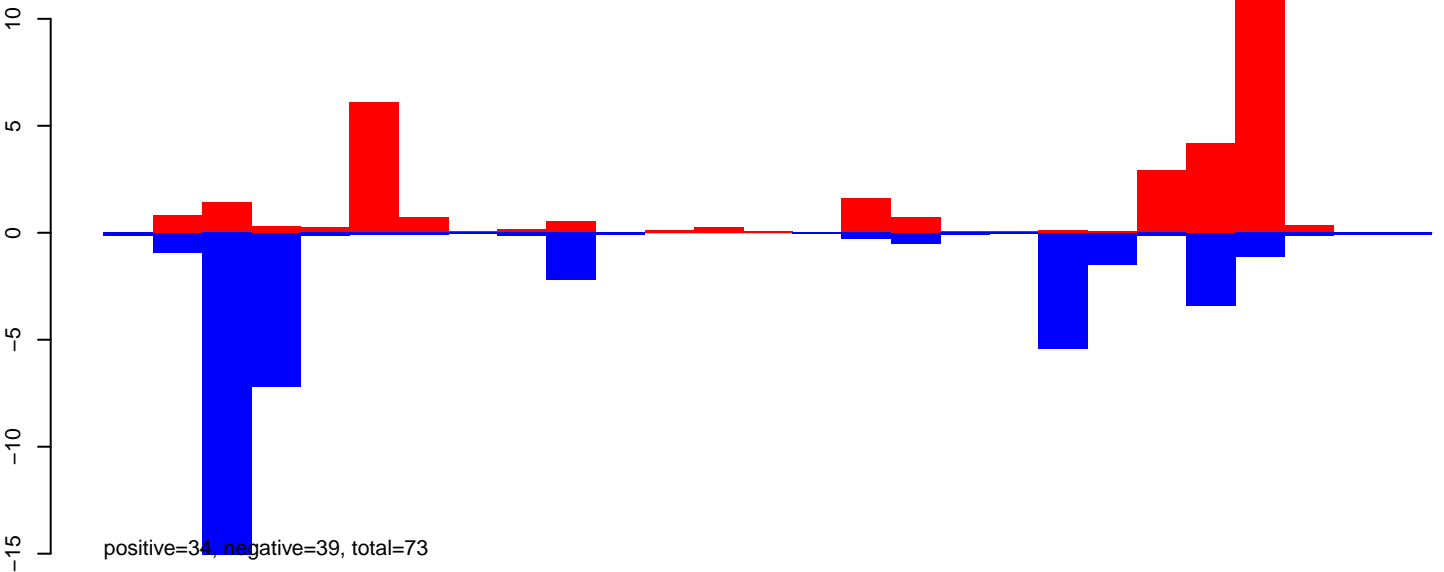
200

400

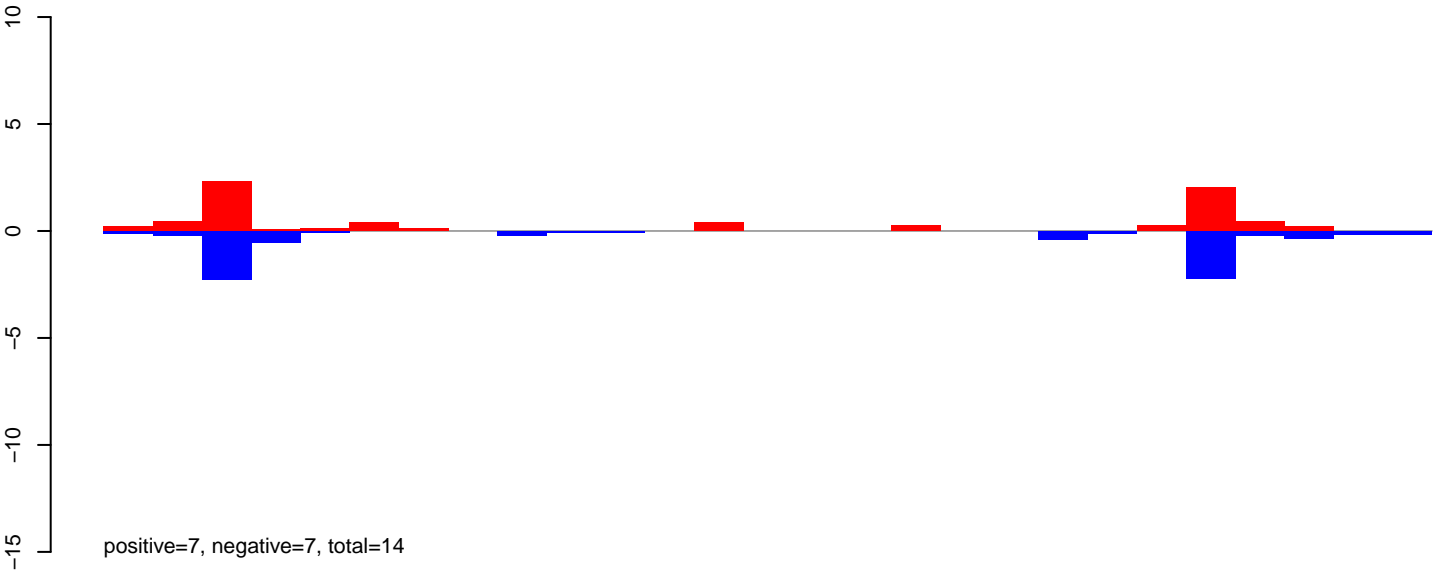
600

800

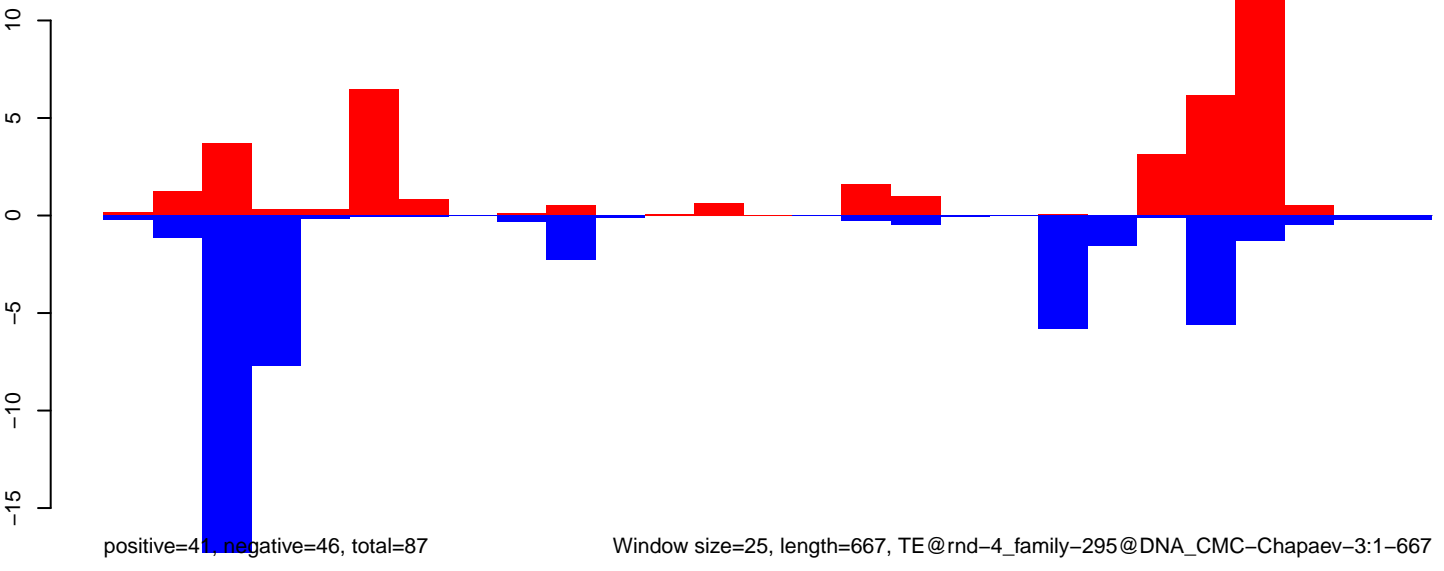
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

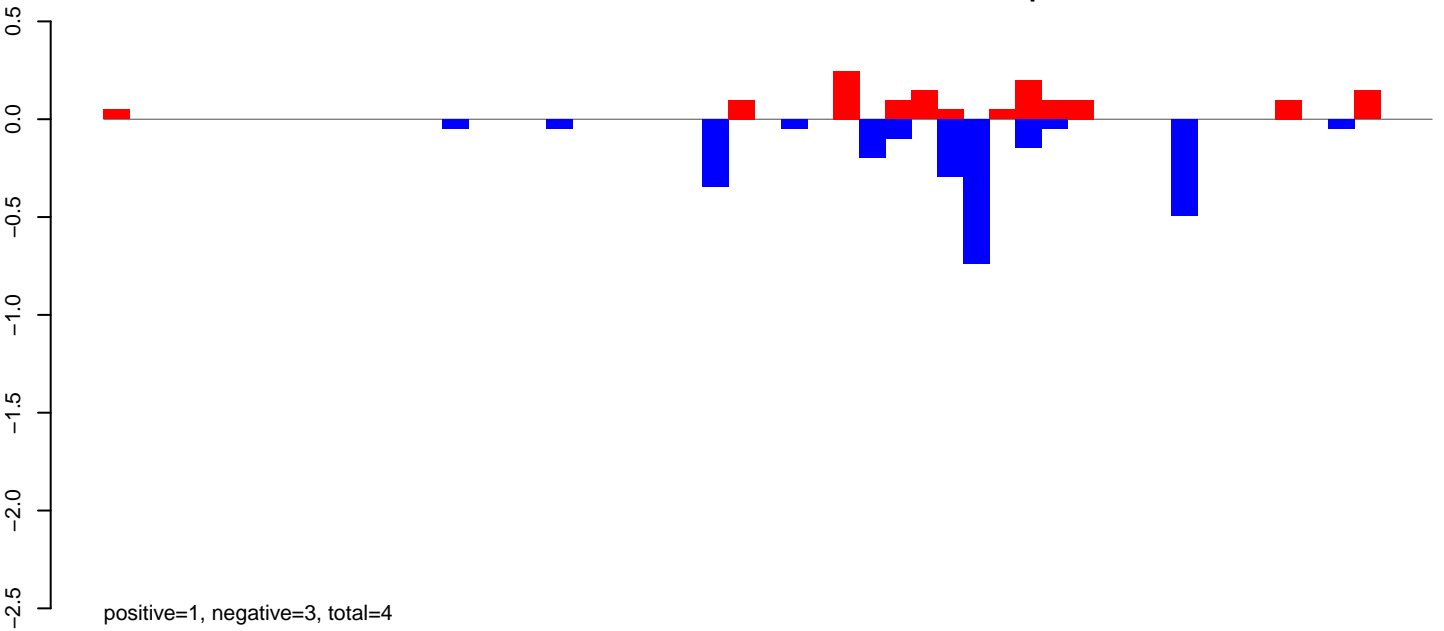


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

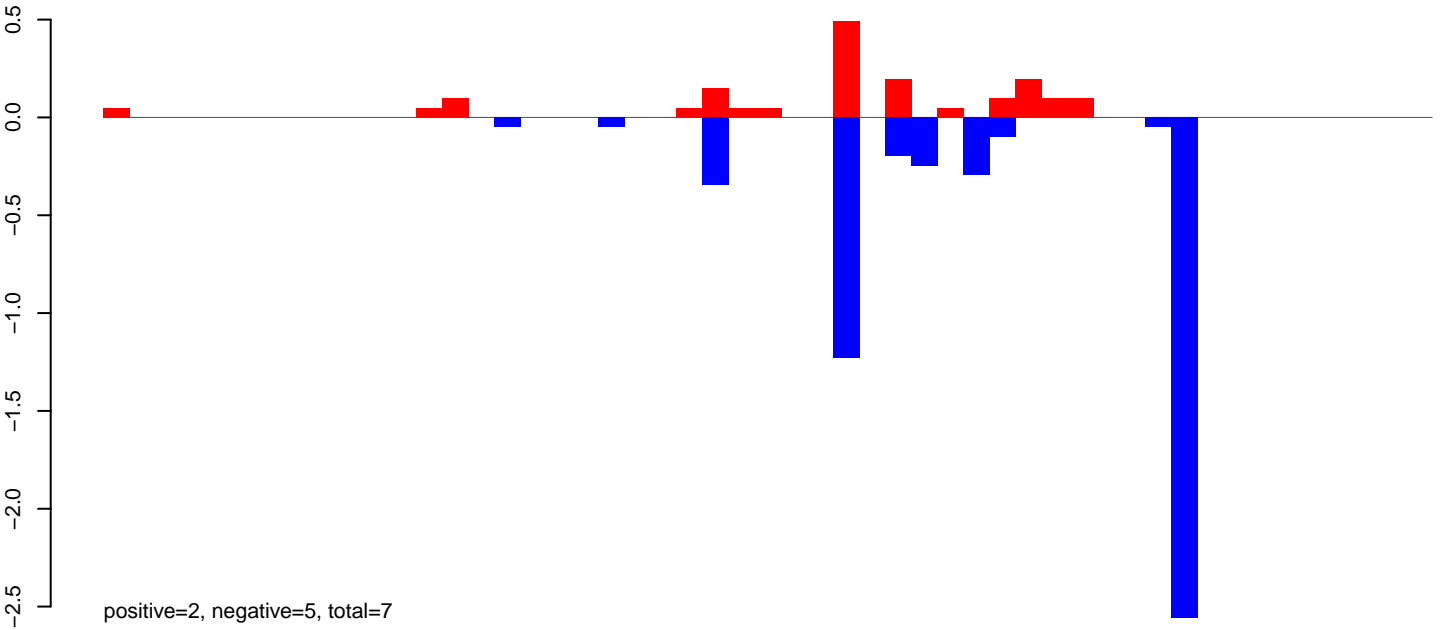


Window size=25, length=667, TE@rnd-4\_family-295@DNA\_CMC-Chapaev-3:1-667

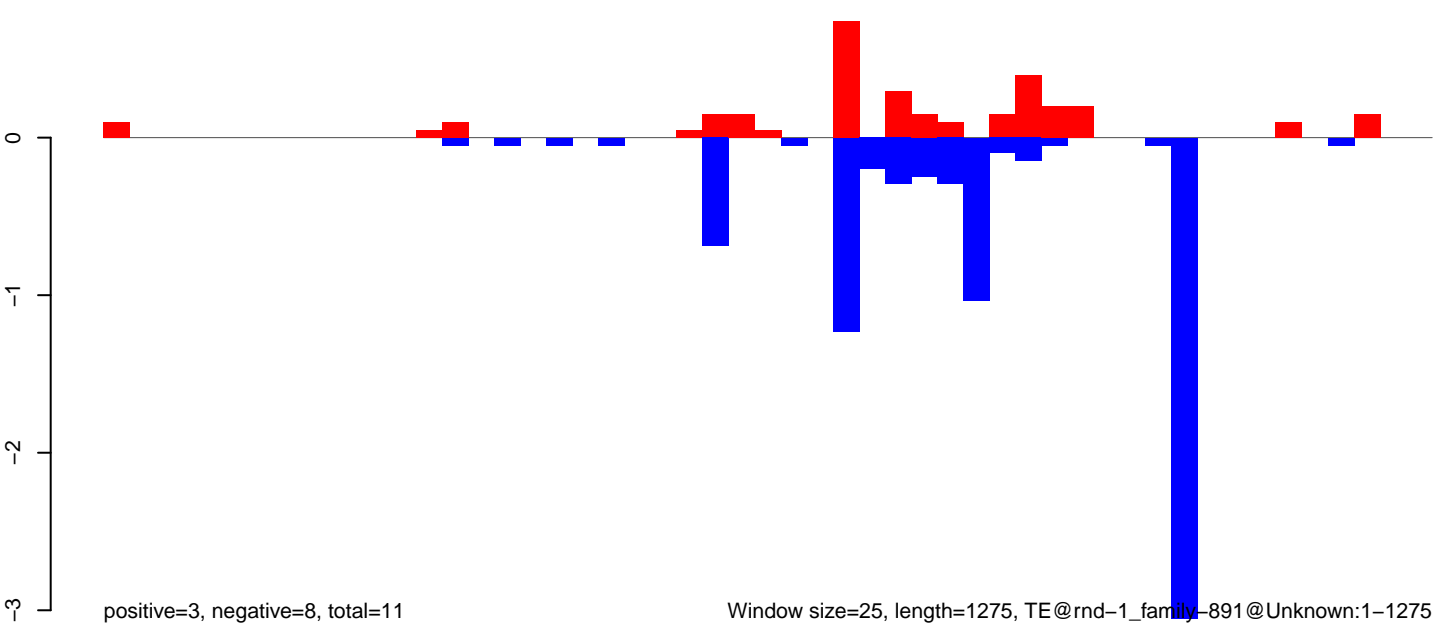
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1275, TE@rnd-1\_family-891@Unknown:1-1275

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.5  
0.0  
-0.5  
-1.0

positive=2, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0.5  
0.0  
-0.5  
-1.0

positive=3, negative=4, total=7

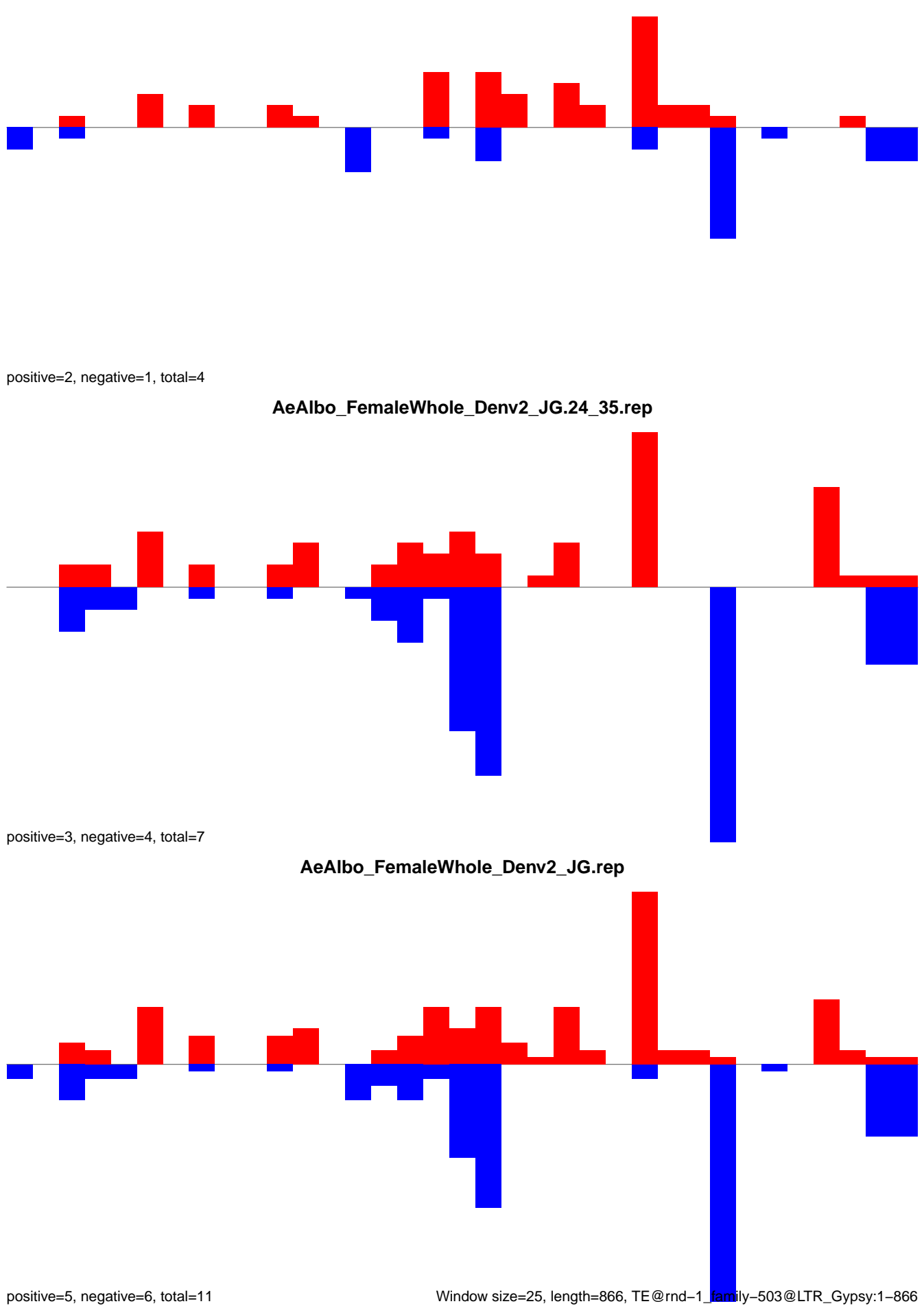
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

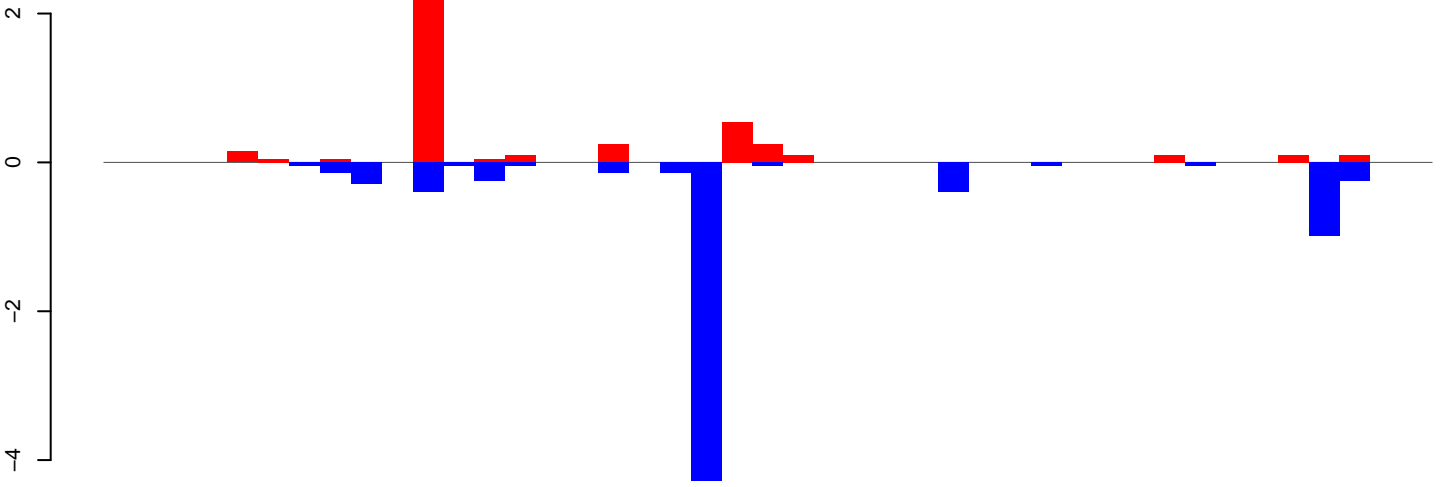
positive=5, negative=6, total=11

Window size=25, length=866, TE@rnd-1\_family-503@LTR\_Gypsy:1-866

0 200 400 600 800

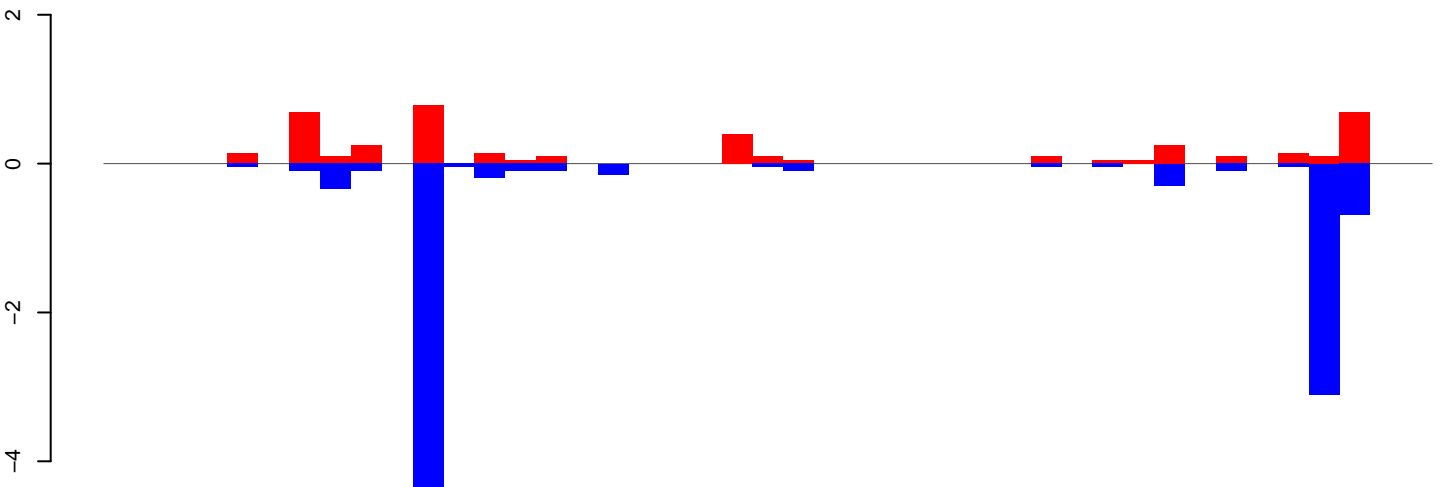


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



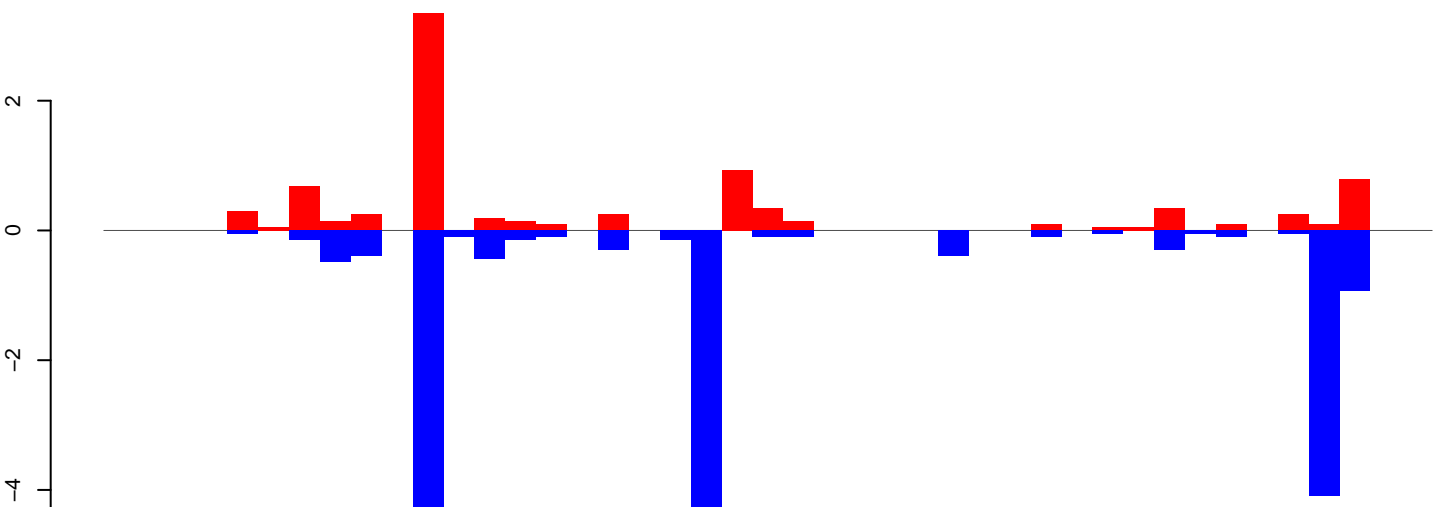
positive=4, negative=8, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=11, total=15

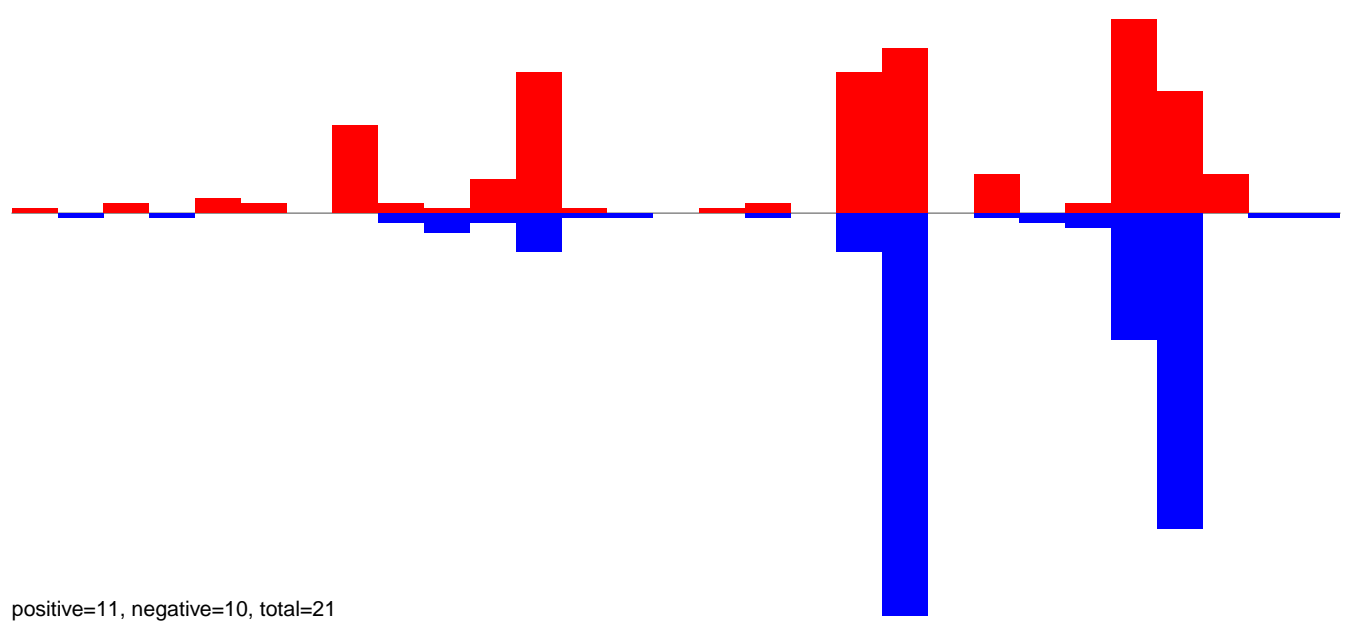
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



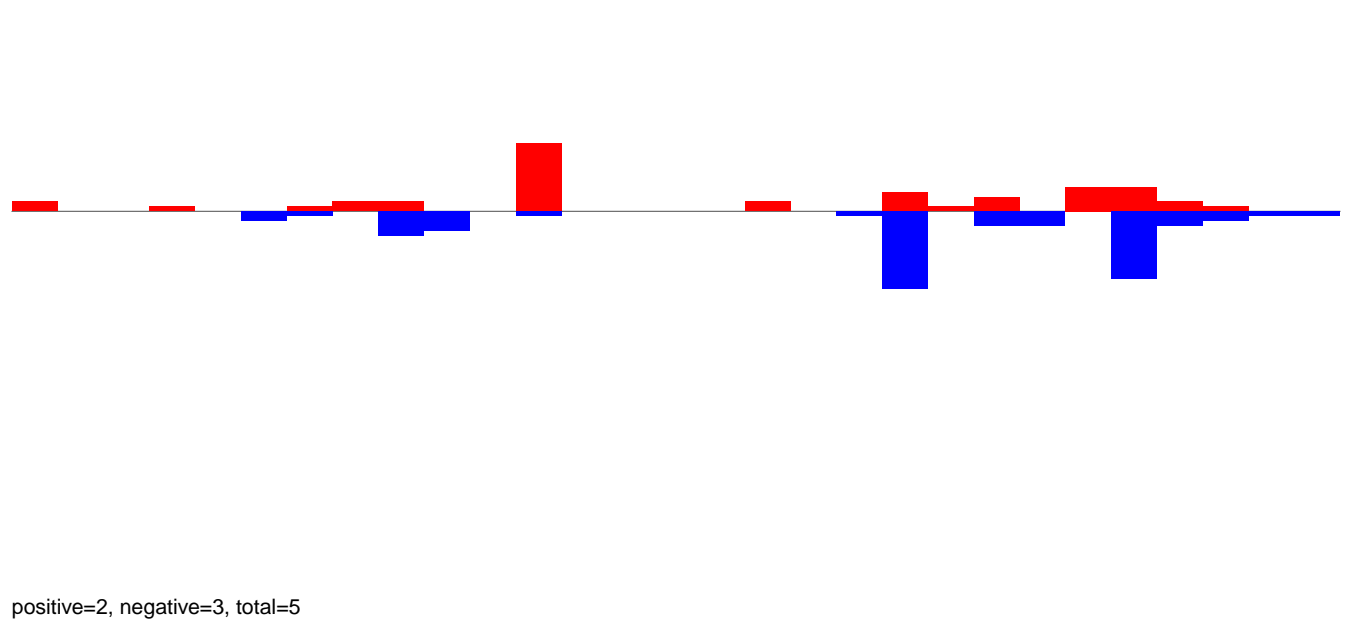
positive=9, negative=19, total=27

Window size=25, length=1055, TE@rnd-1\_family-376@RC\_Helitron:1-1055

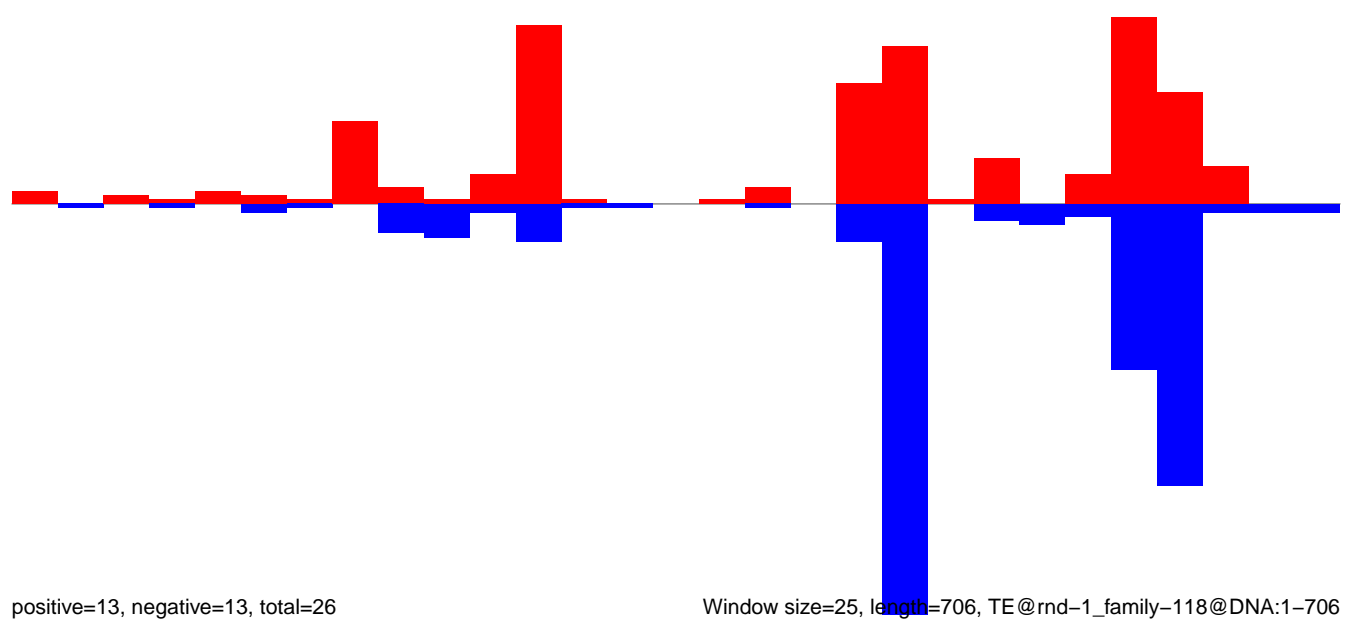
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



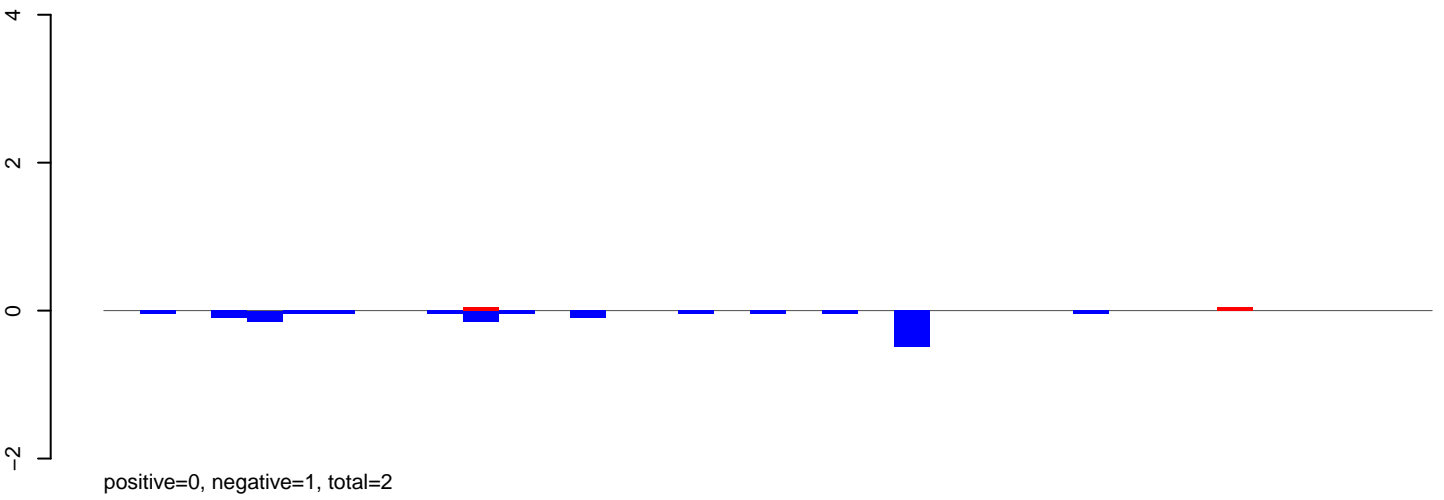
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



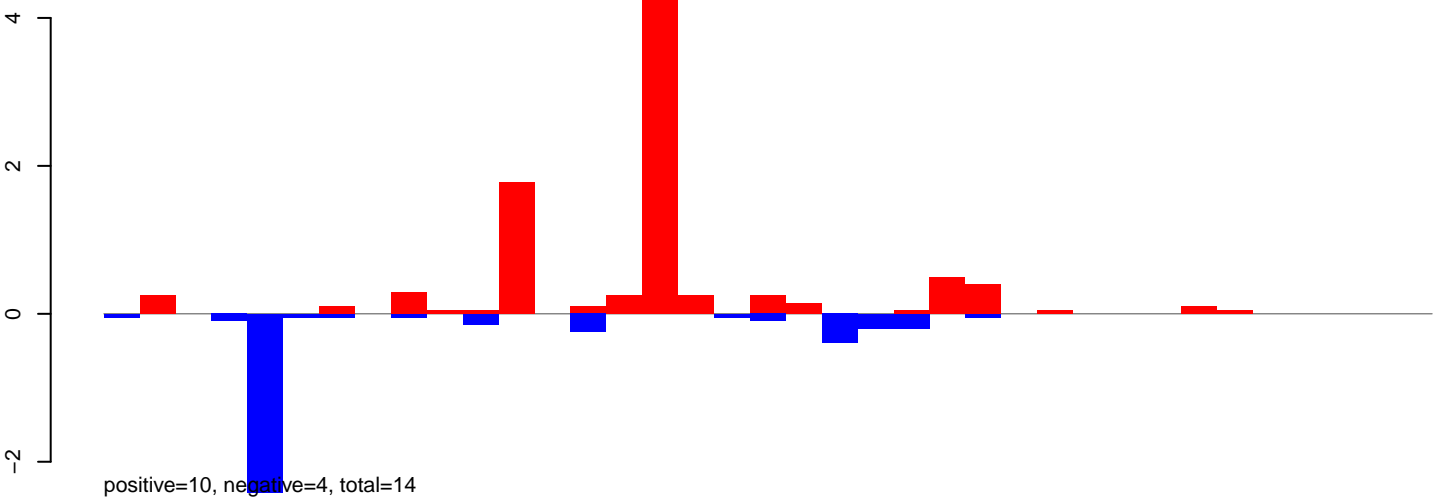
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



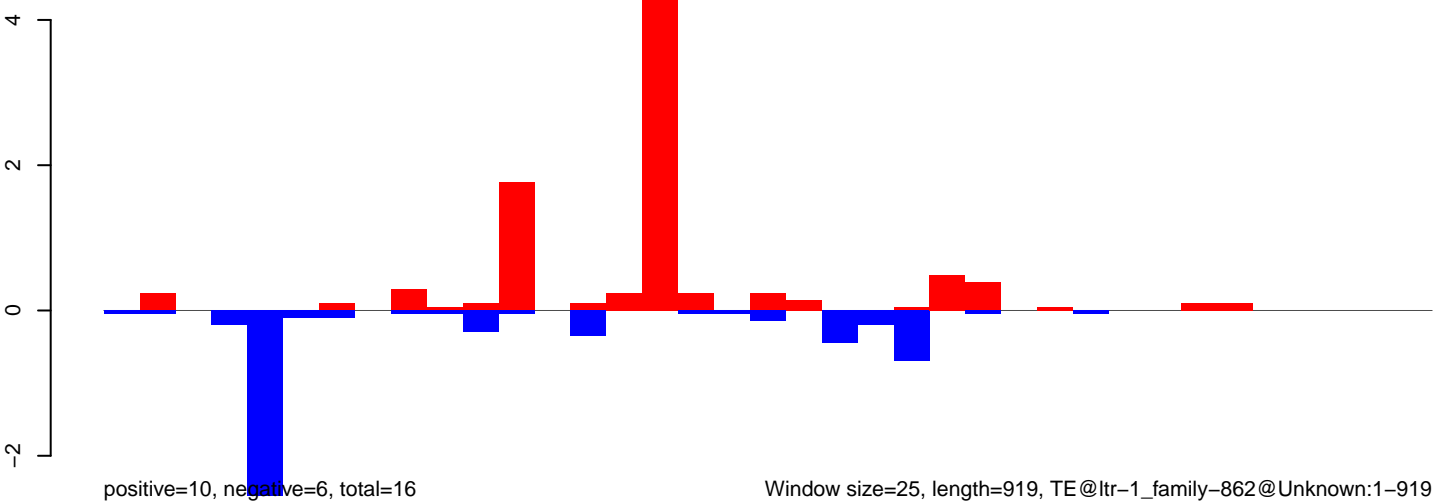
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



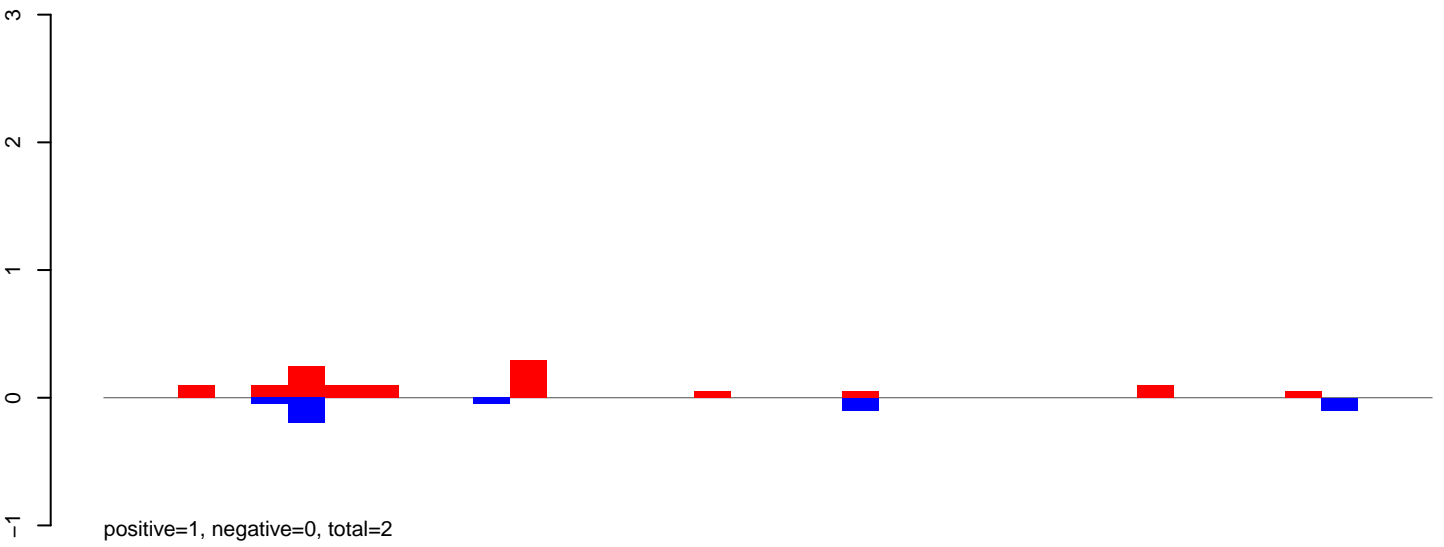
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



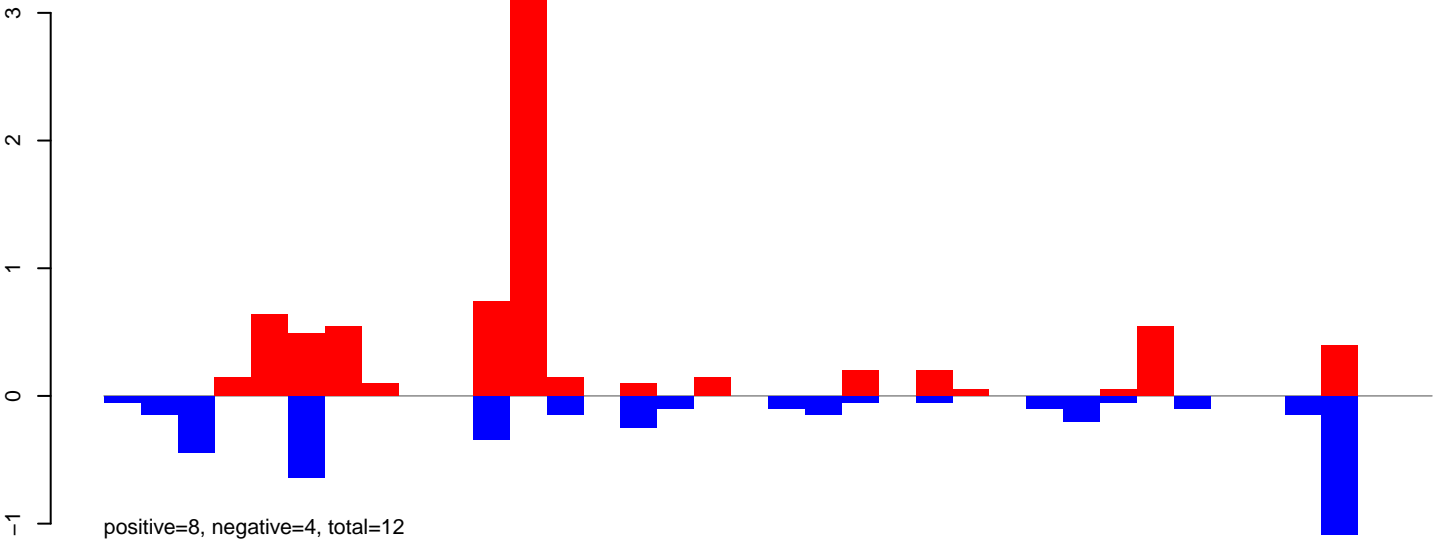
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



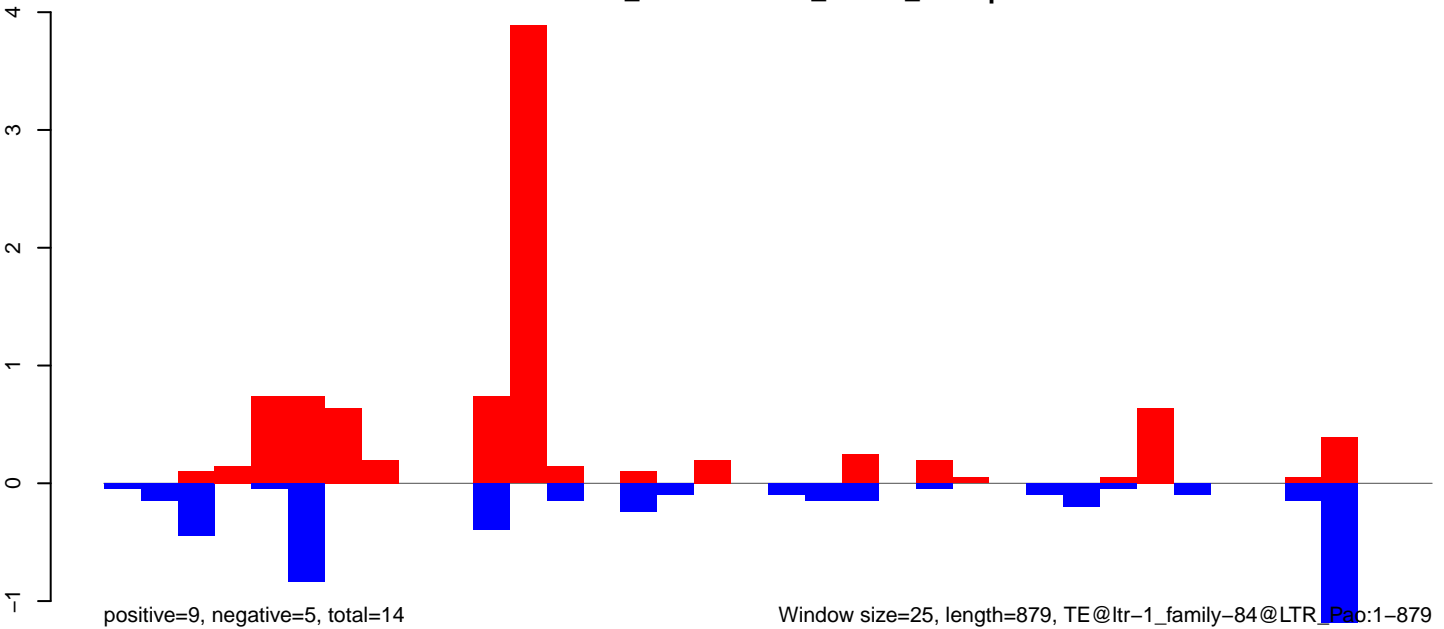
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



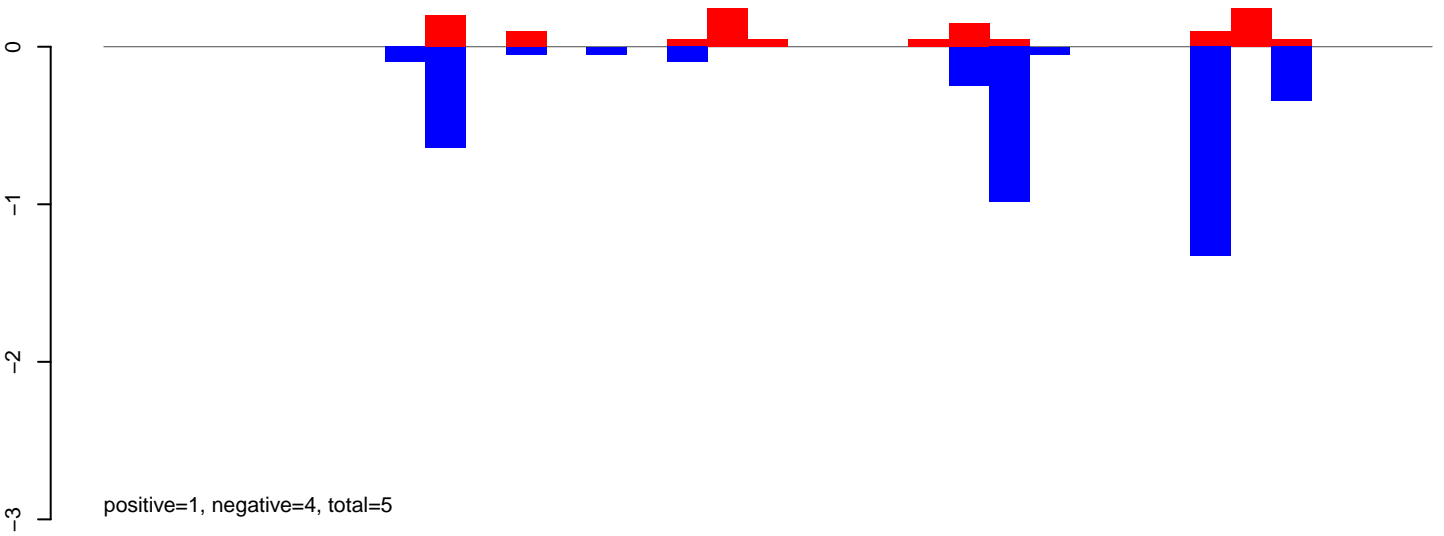
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



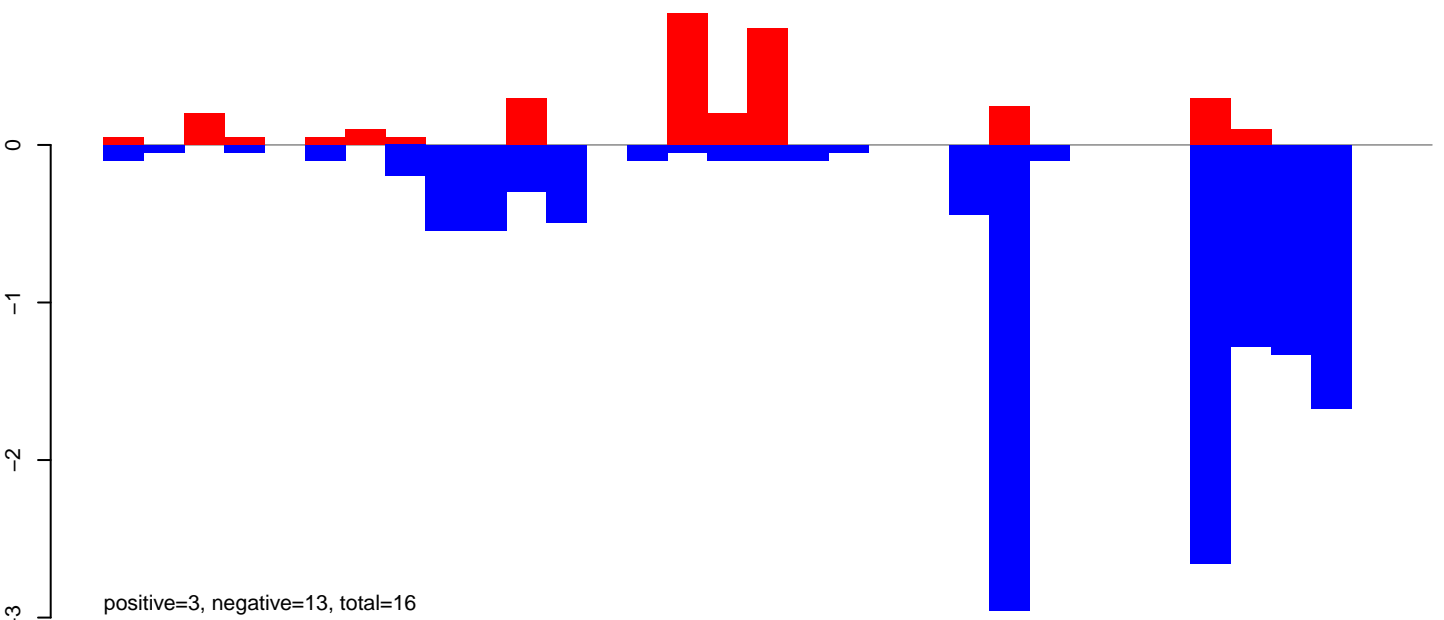
Window size=25, length=879, TE@ltr-1\_family-84@LTR\_Pao:1-879



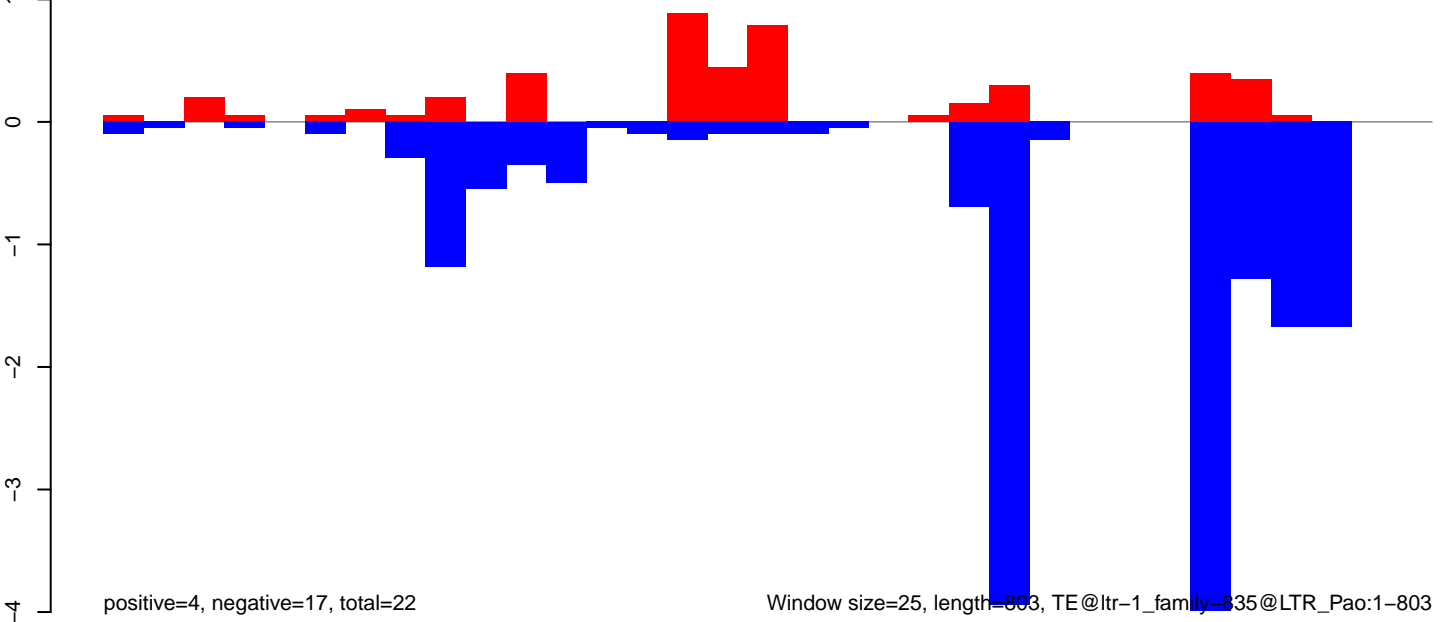
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

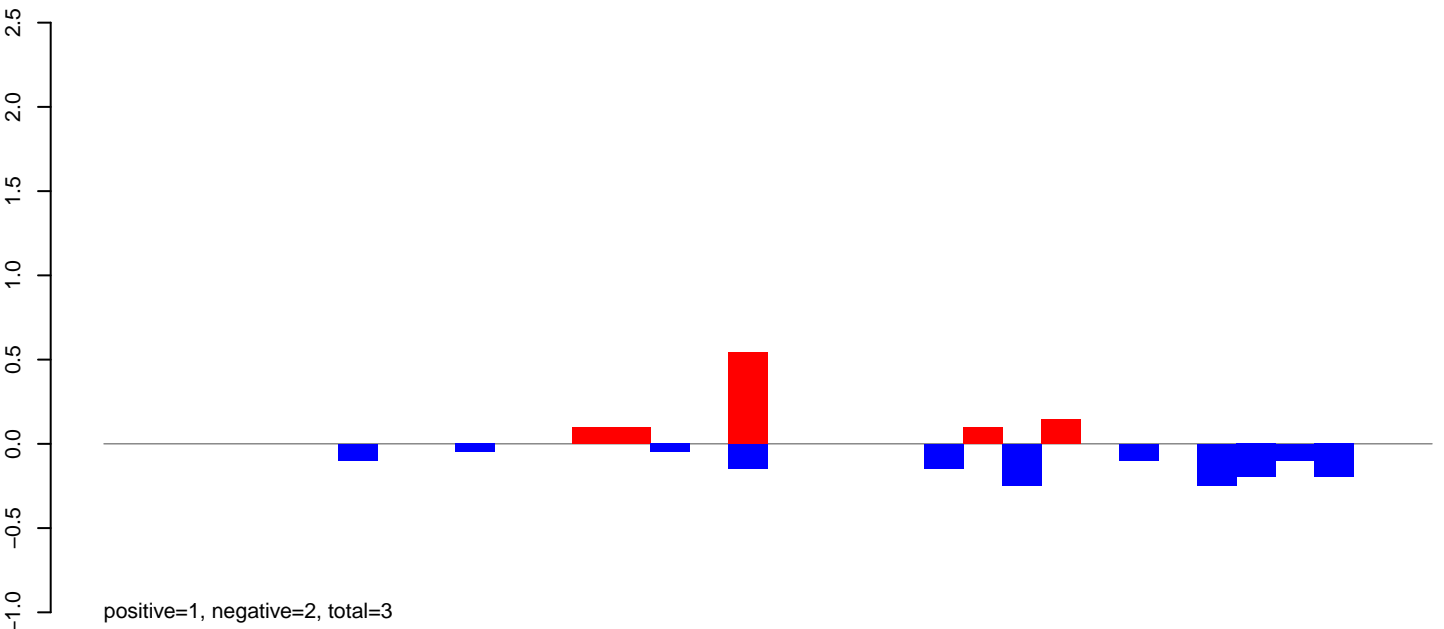


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

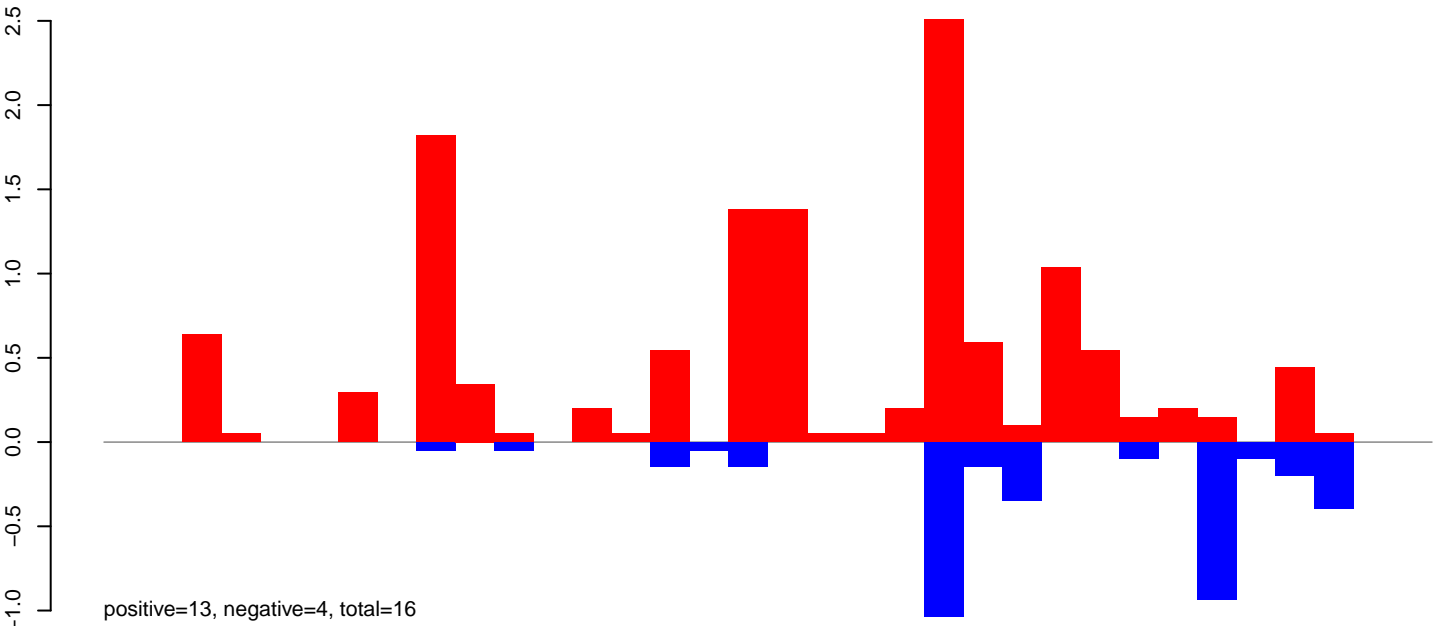


Window size=25, length=803, TE@ltr-1\_family-835@LTR\_Pao:1-803

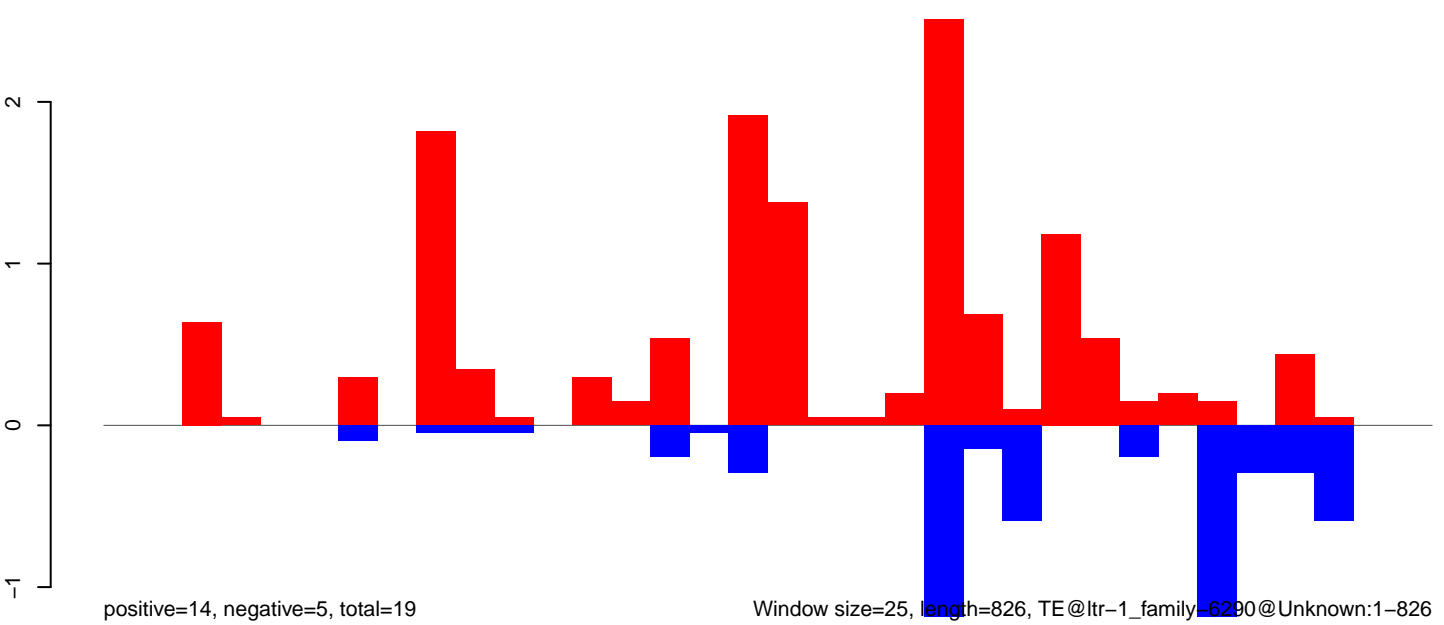
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



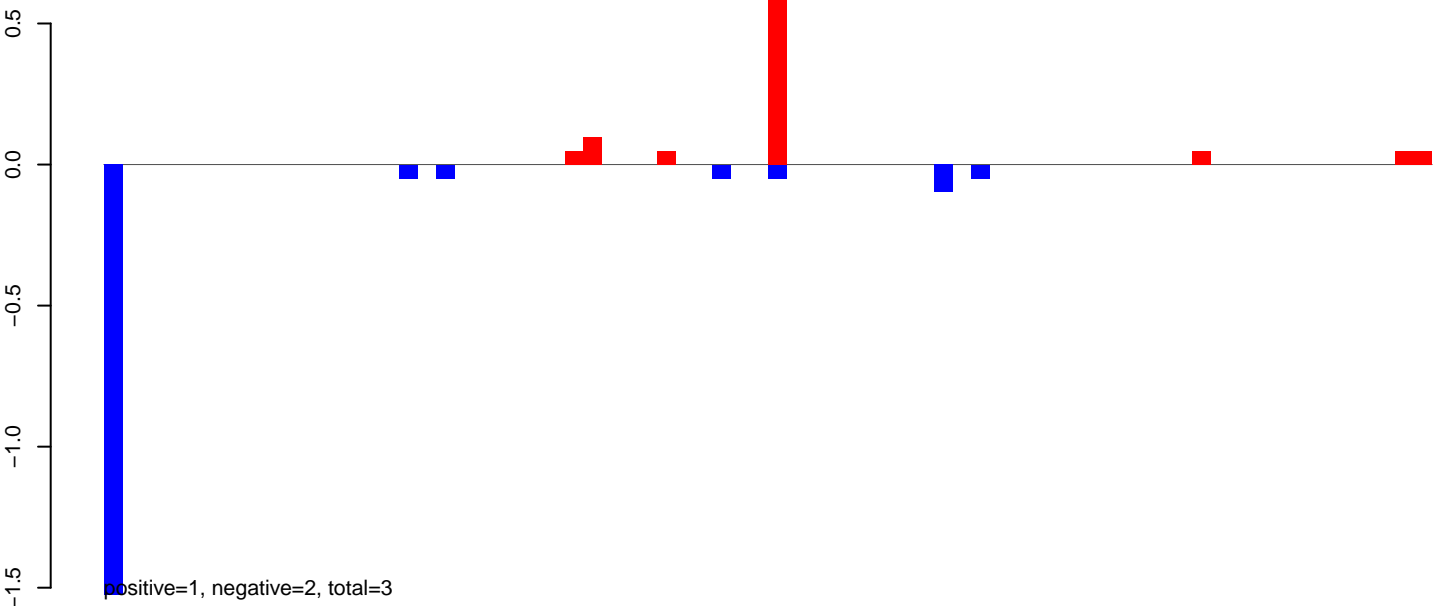
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



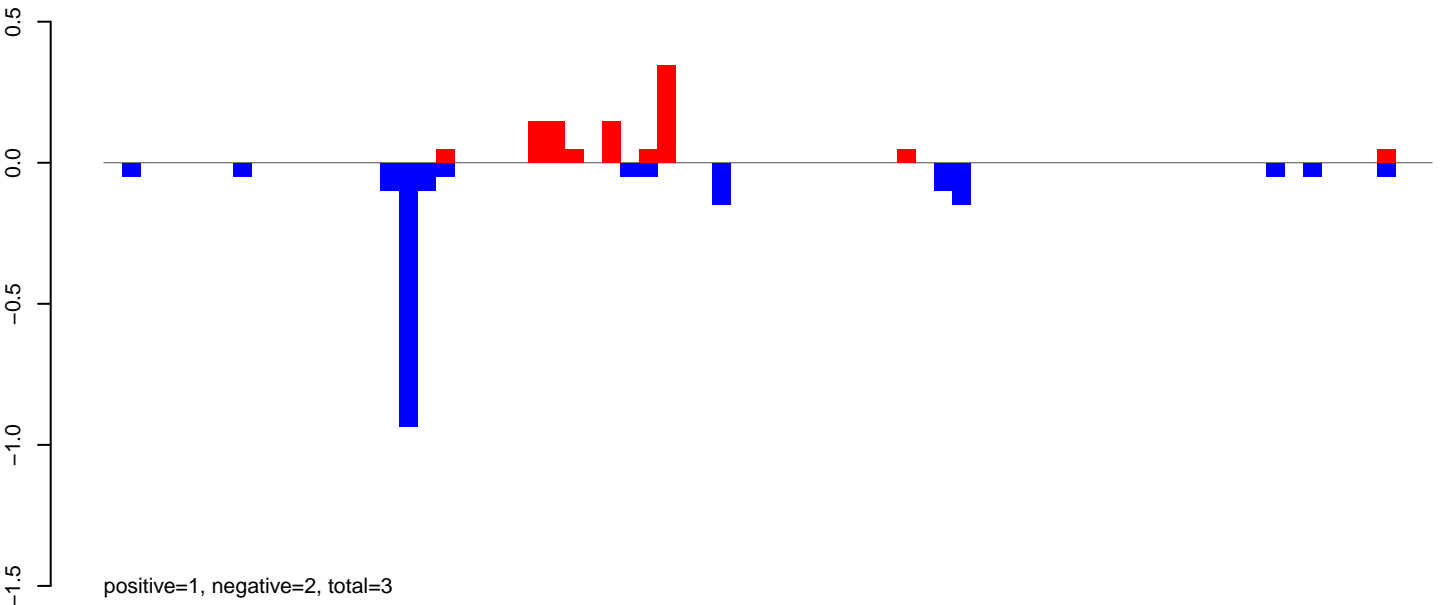
Window size=25, length=826, TE@ltr-1\_family\_6290@Unknown:1-826

0 200 400 600 800

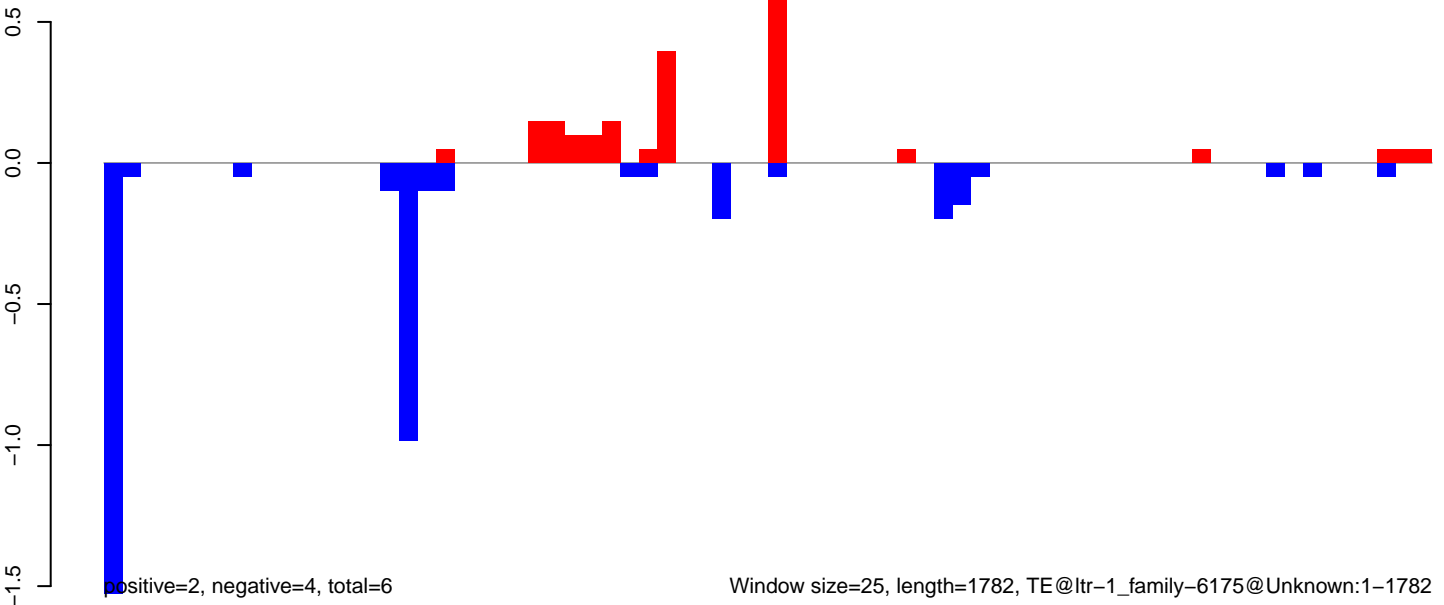
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



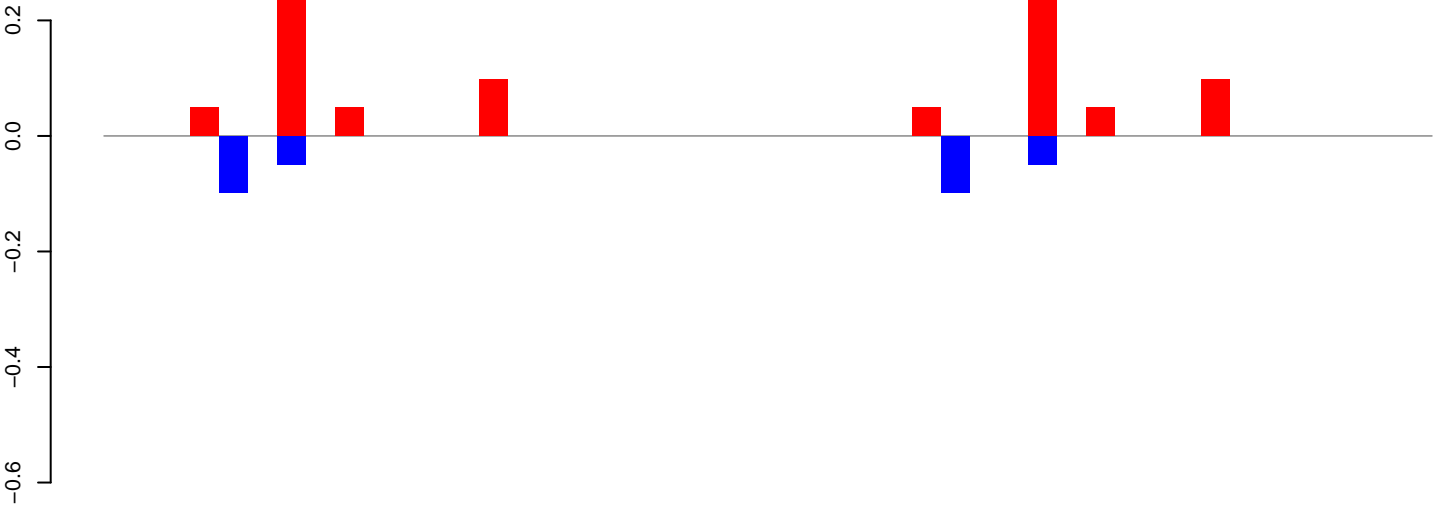
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

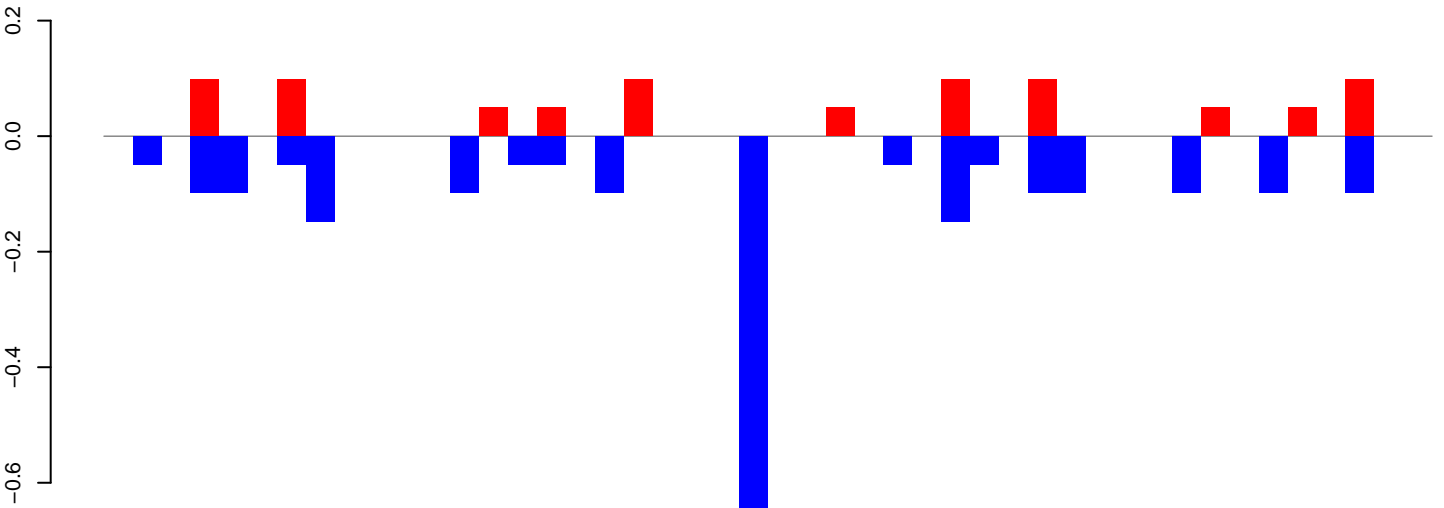


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



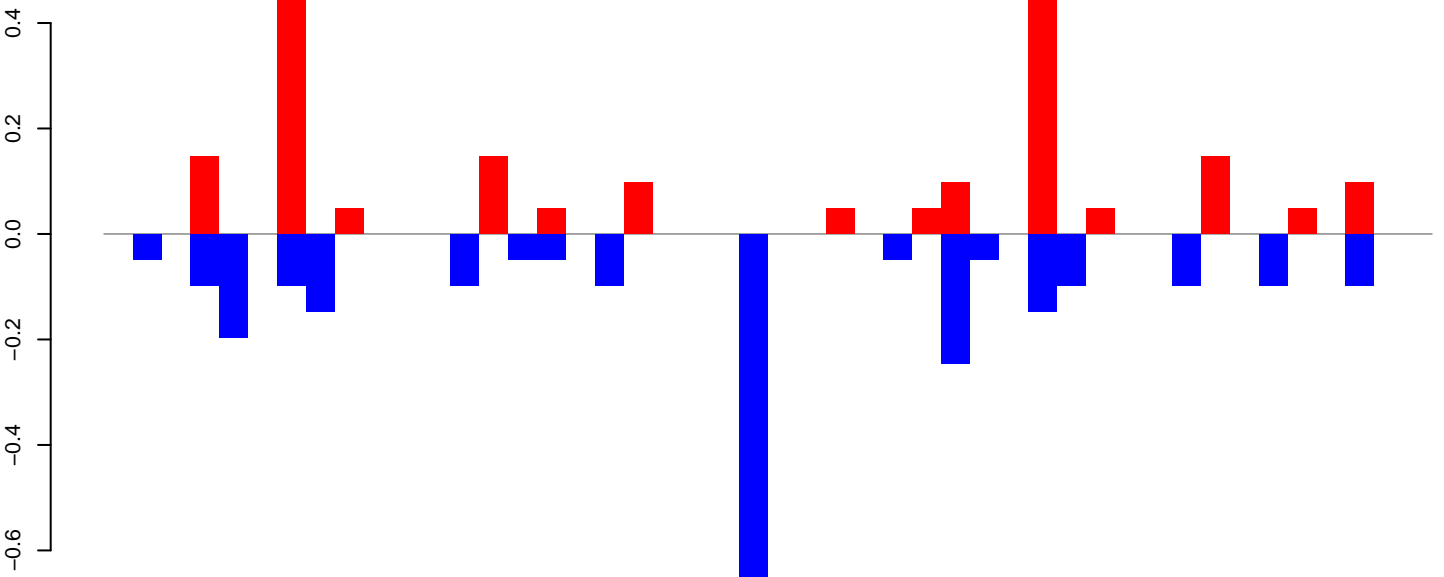
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



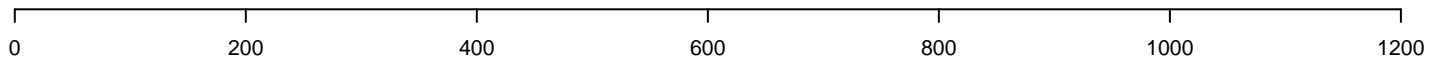
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

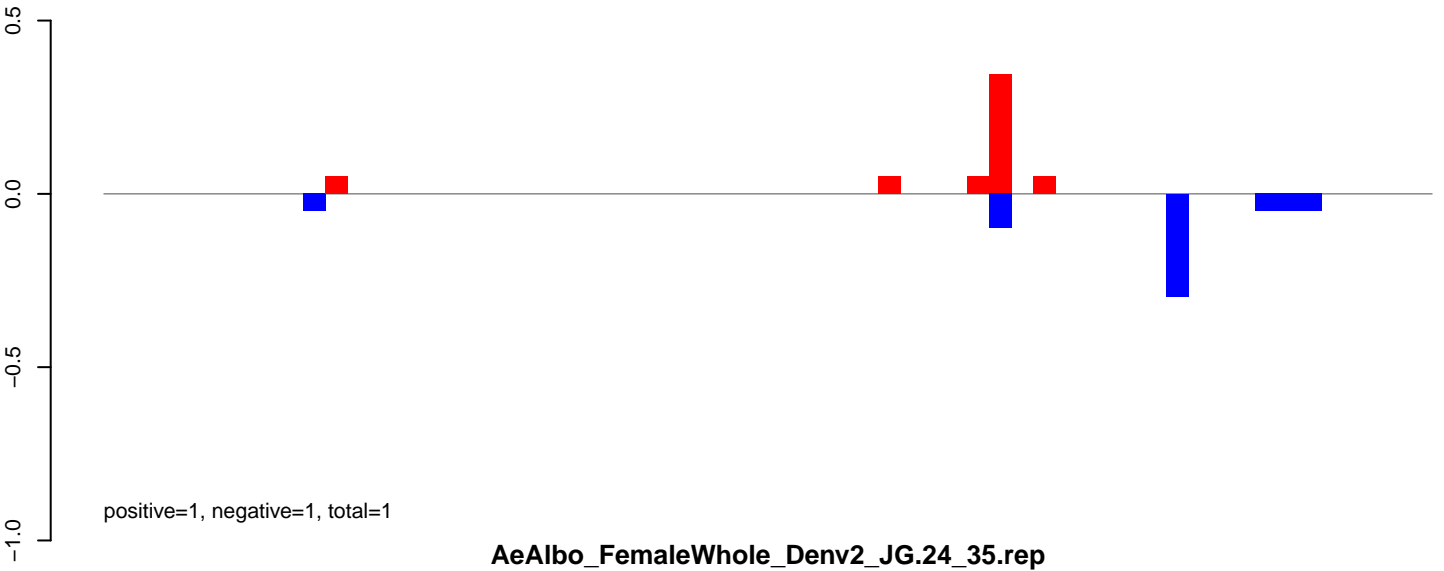


positive=2, negative=2, total=4

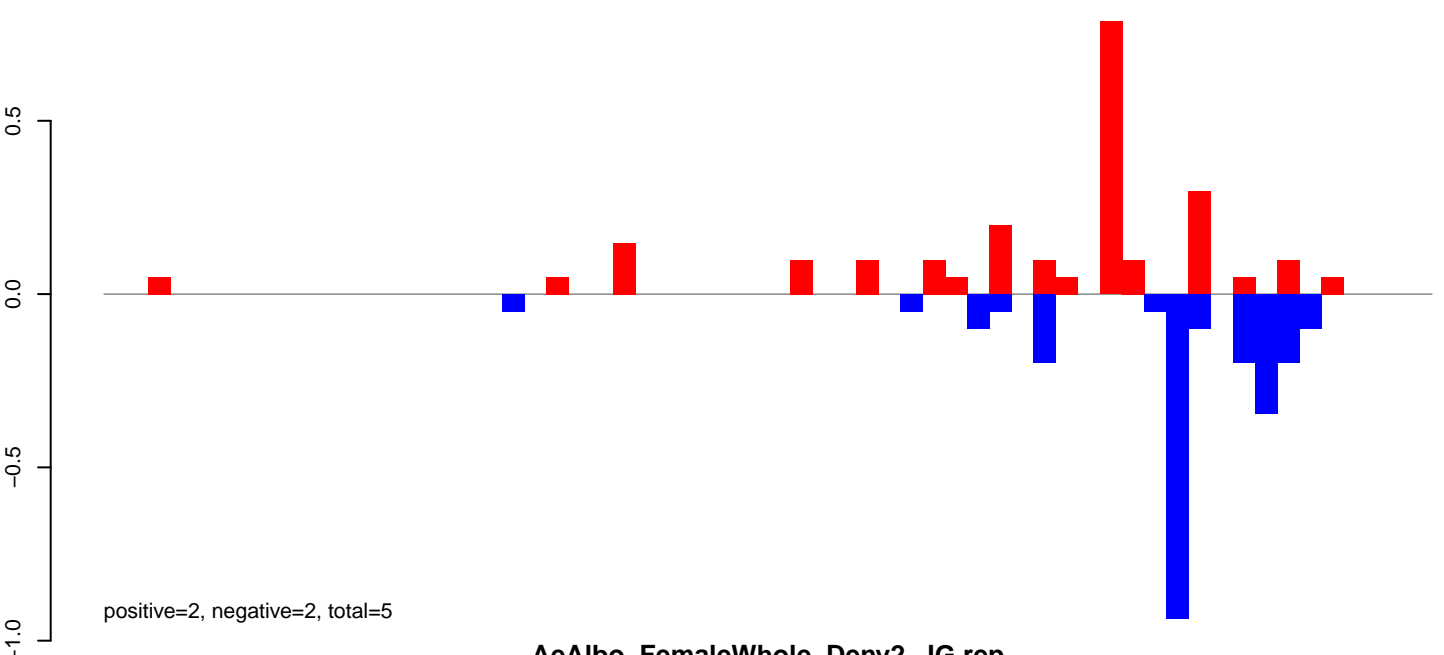
Window size=25, length=1149, TE@ltr-1\_family-6064@Unknown:1-1149



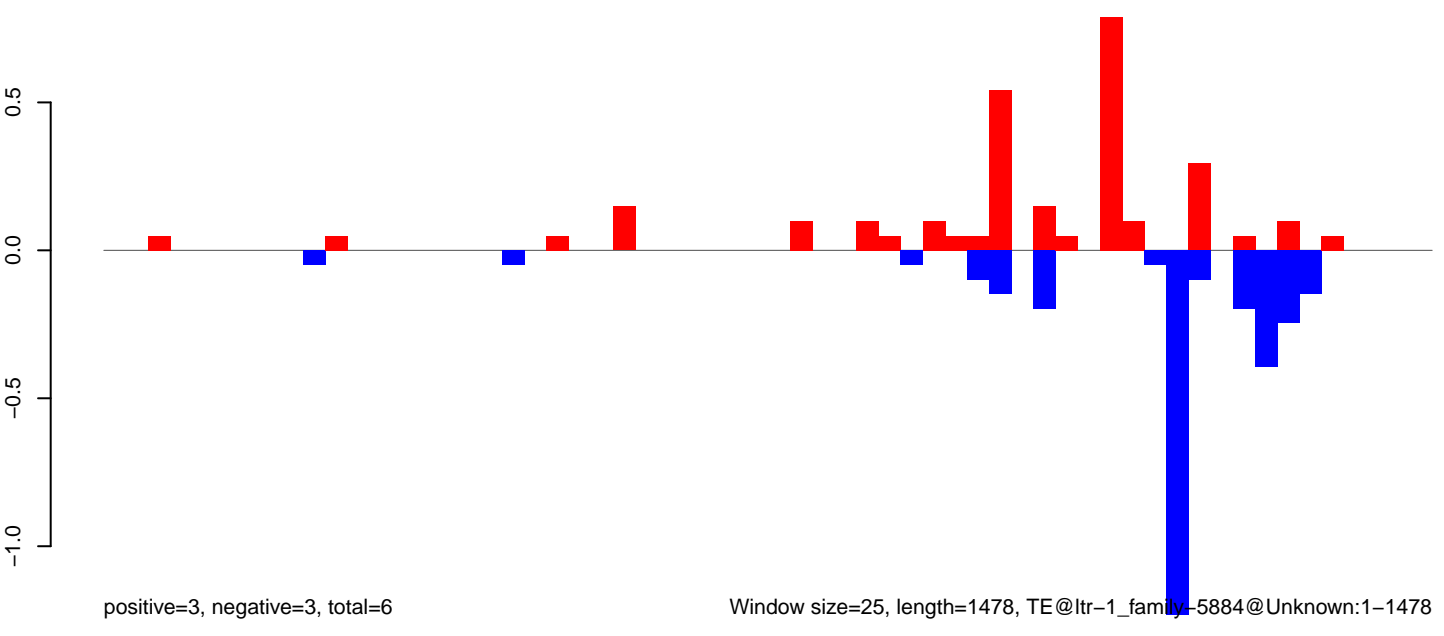
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



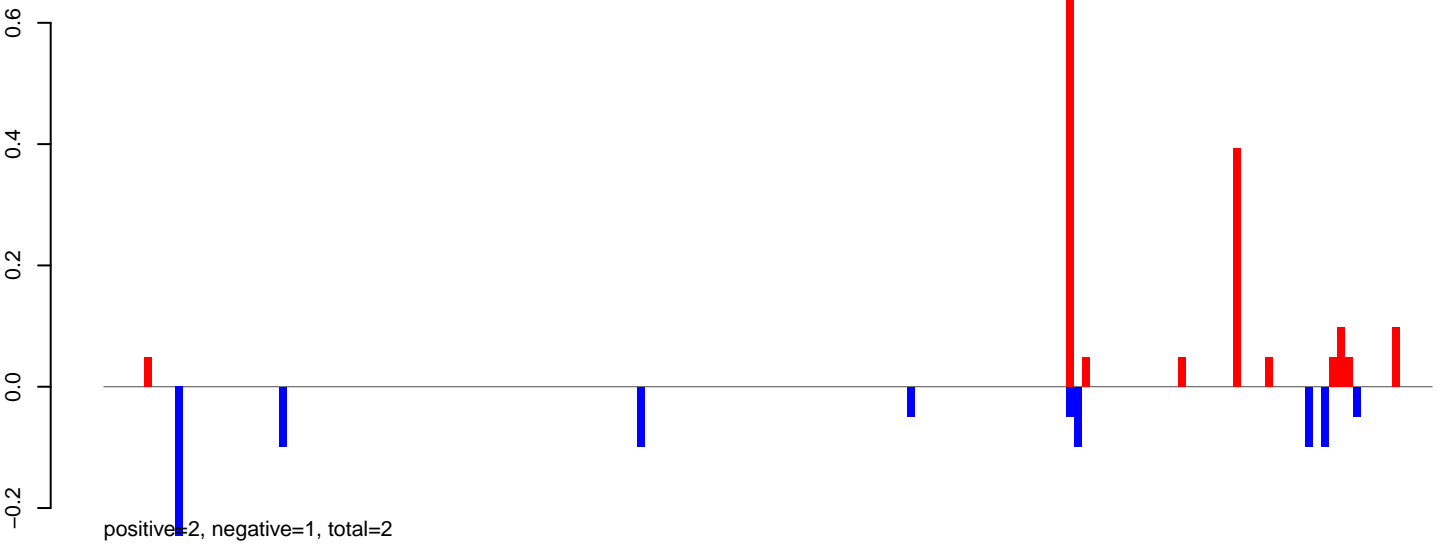
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



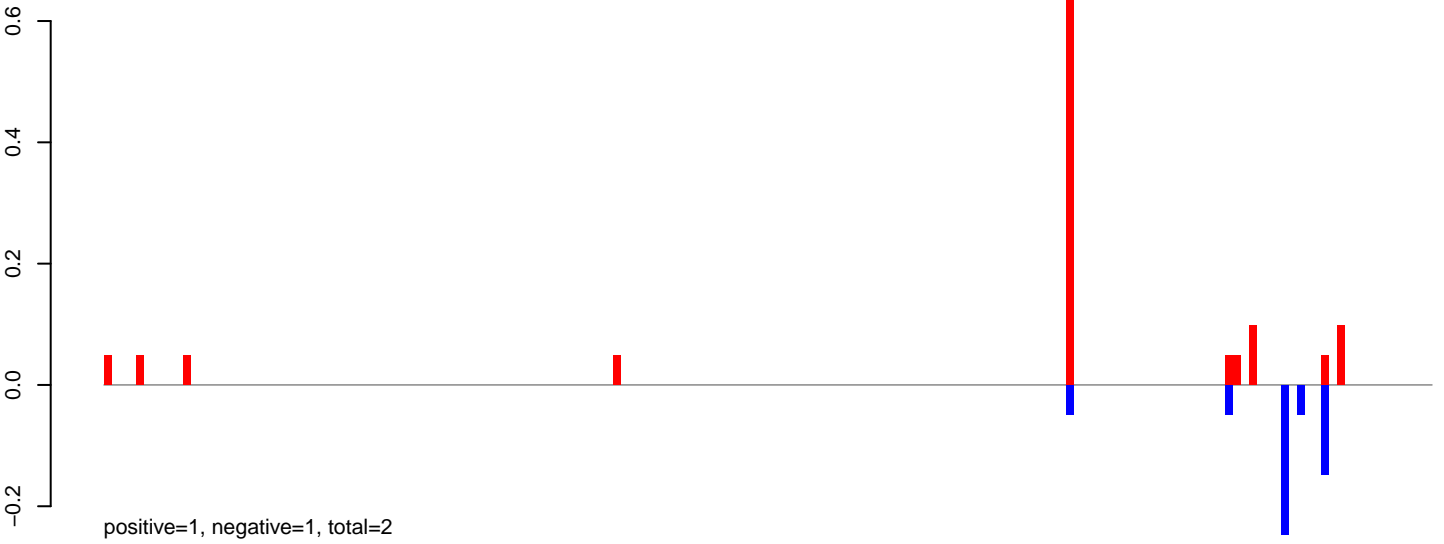
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



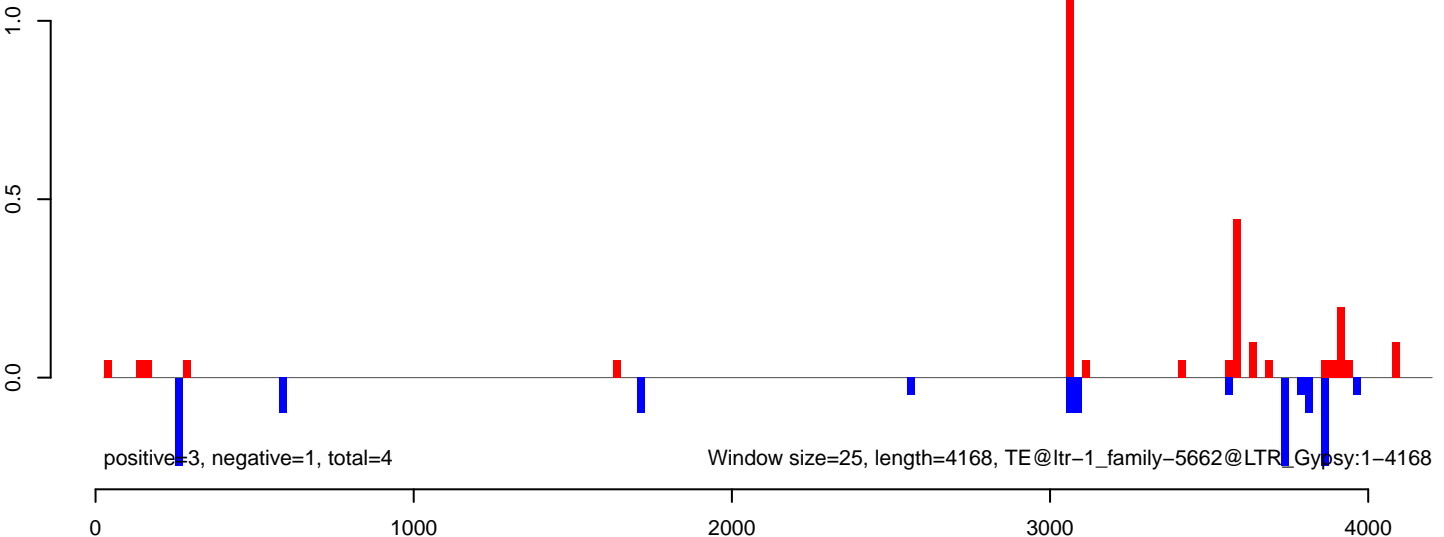
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



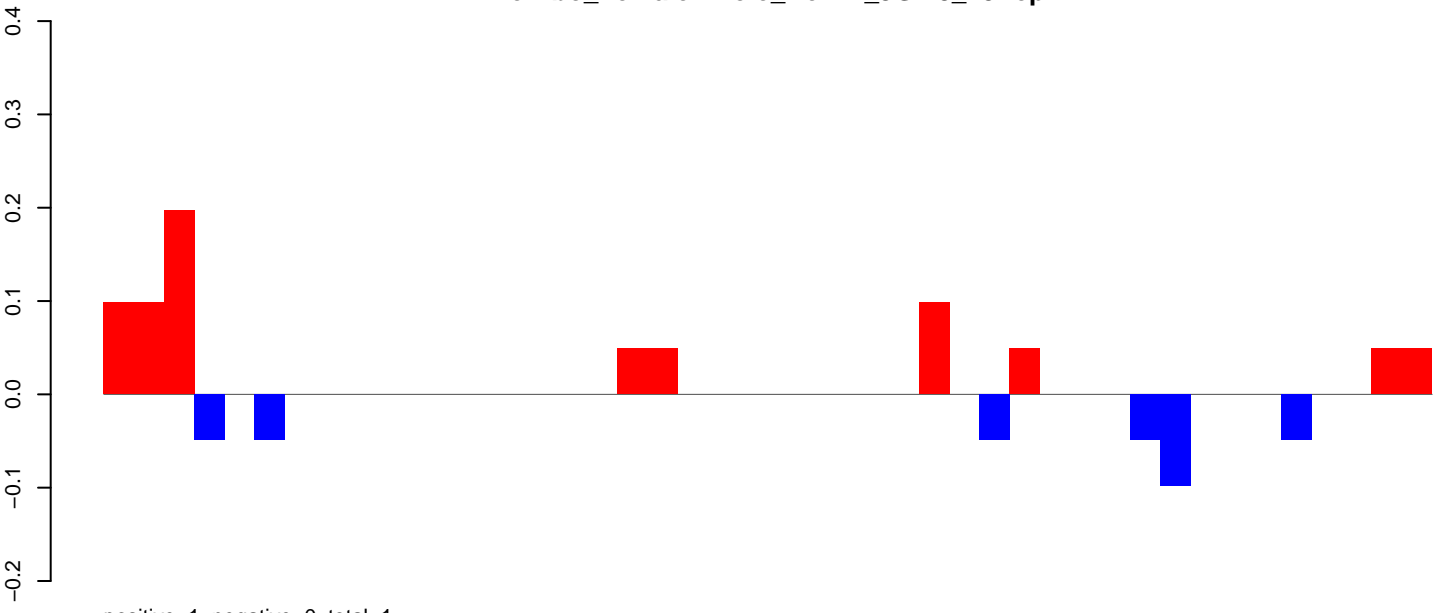
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



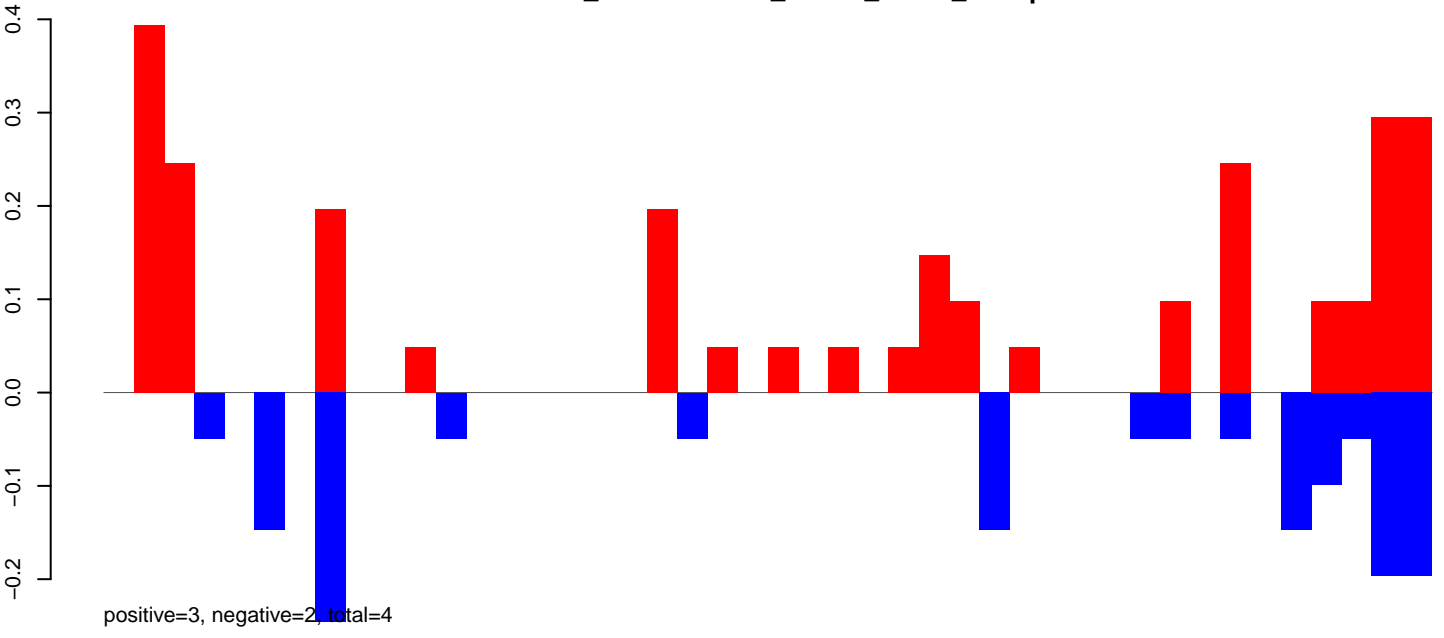
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



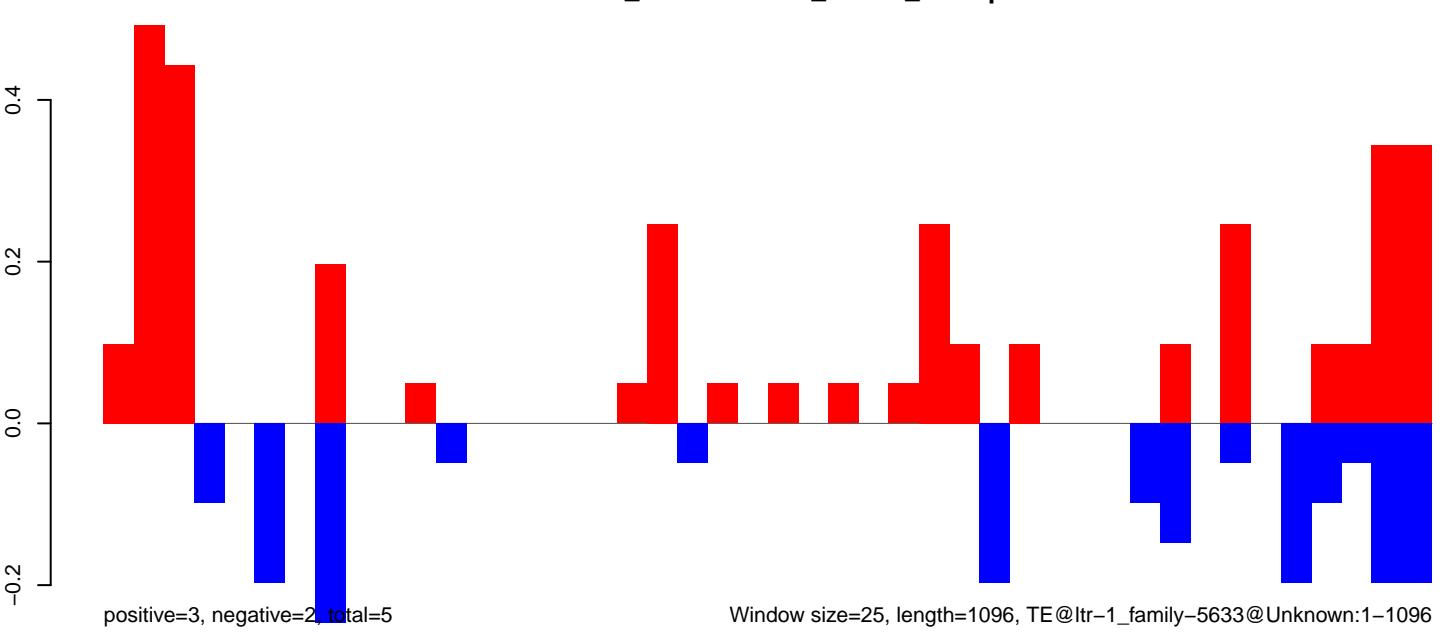
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

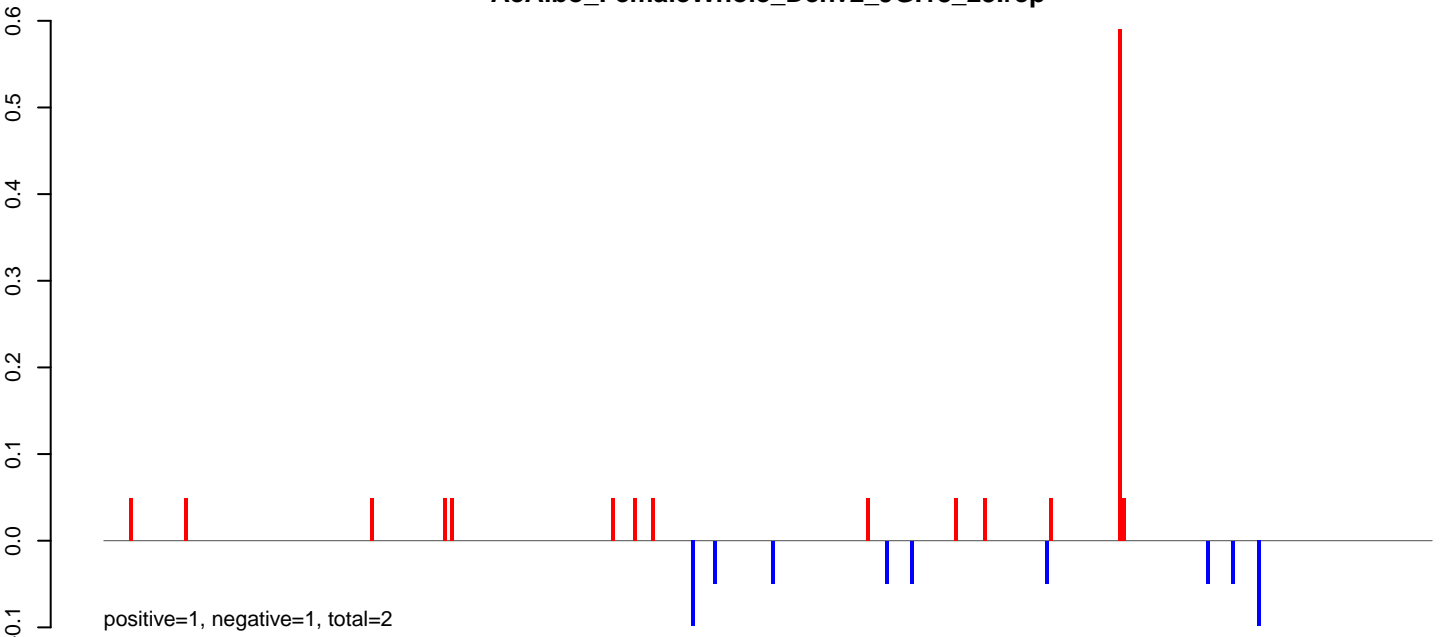


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1096, TE@ltr-1\_family-5633@Unknown:1-1096

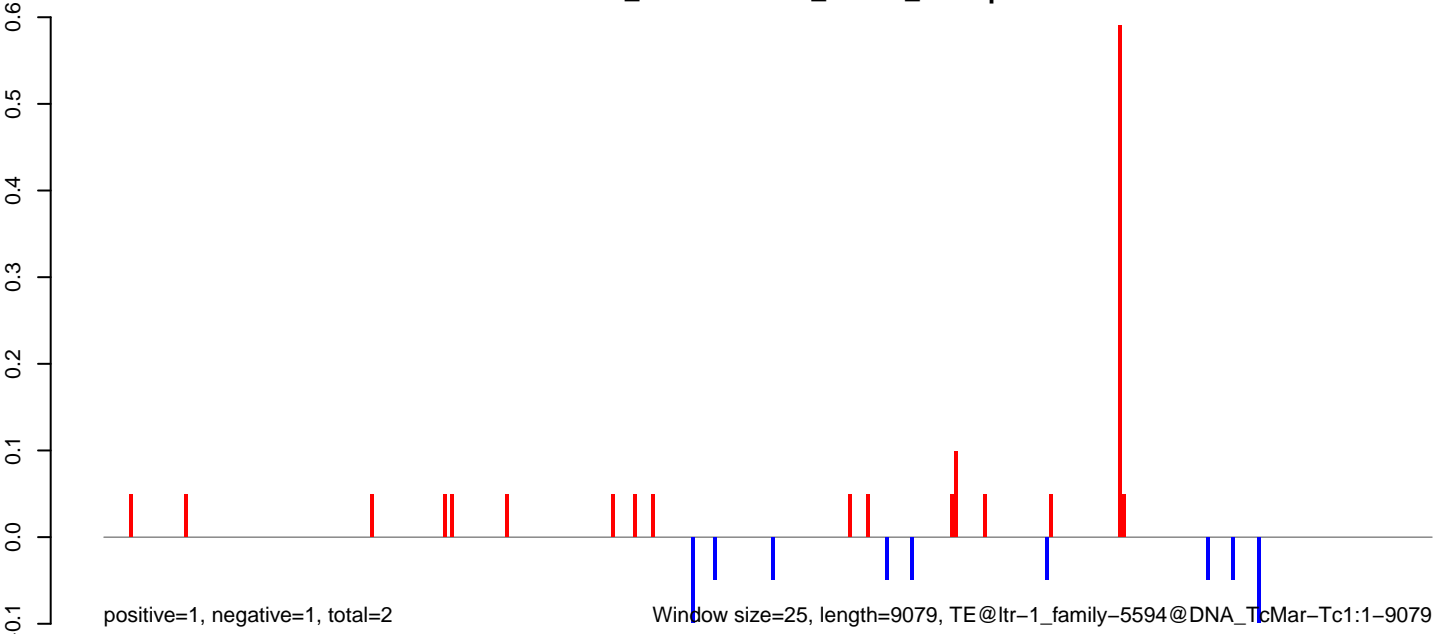
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

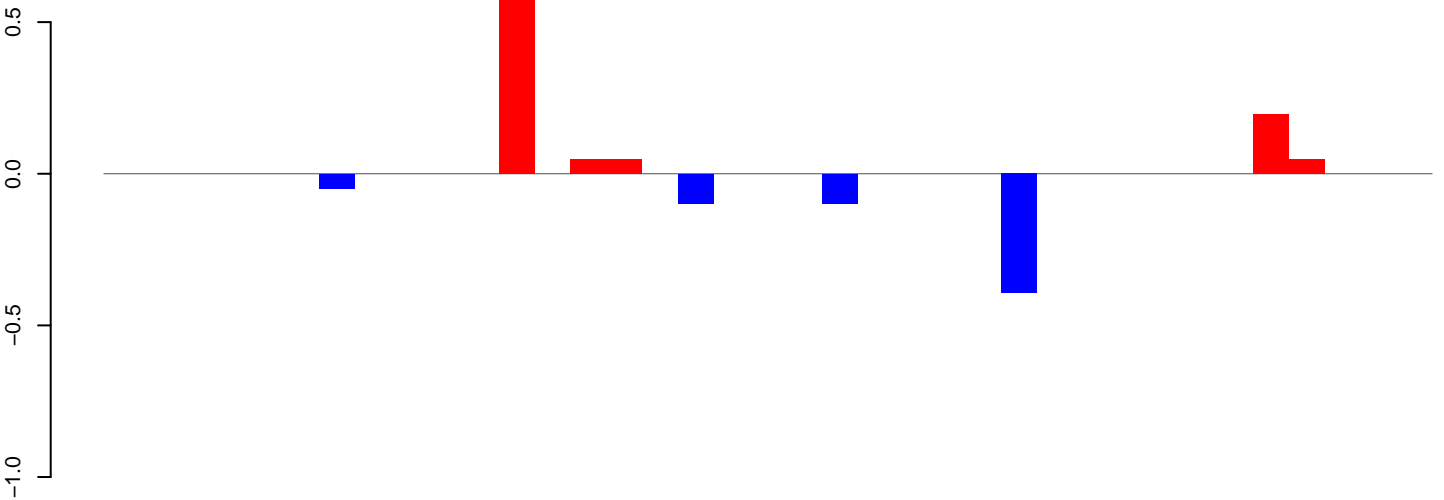


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



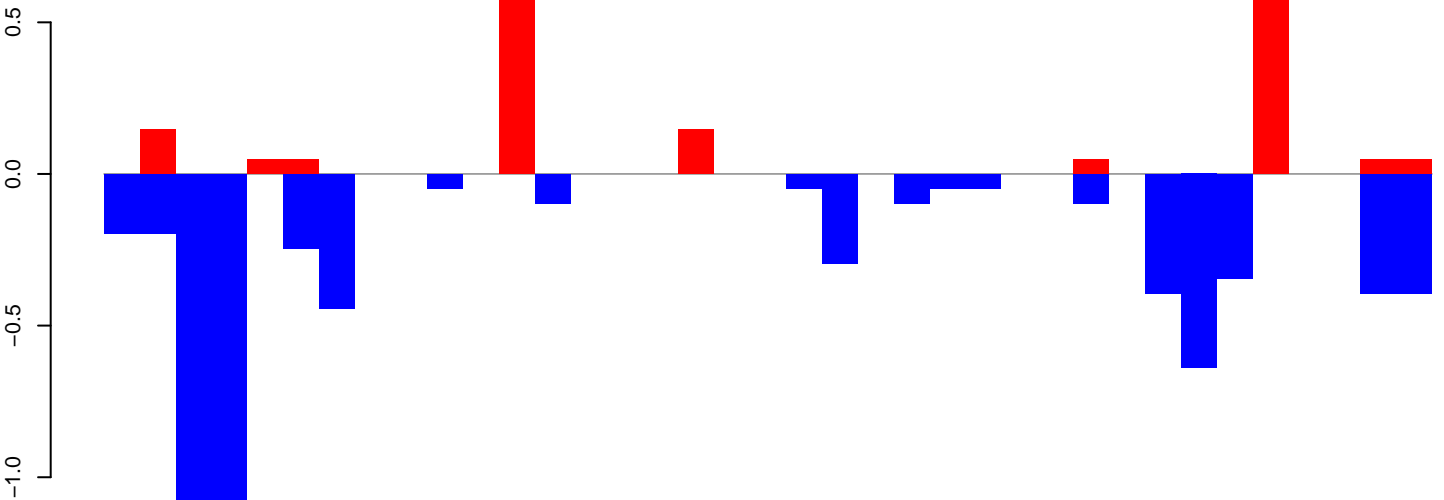


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



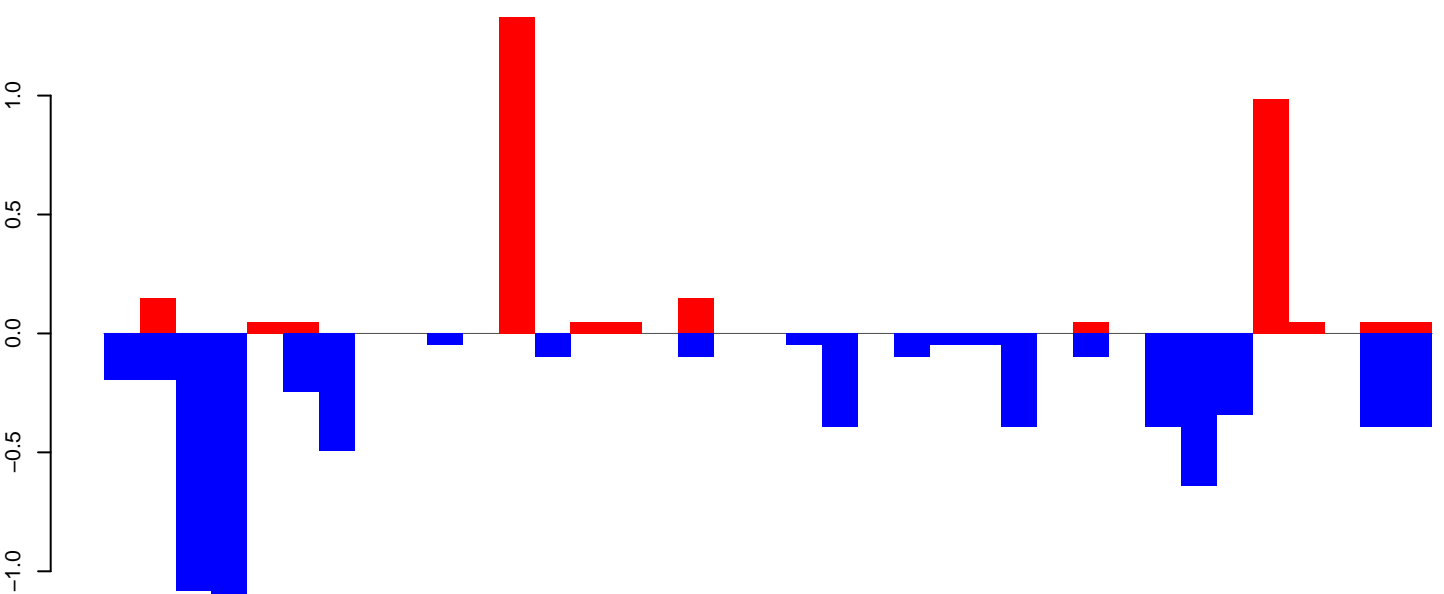
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

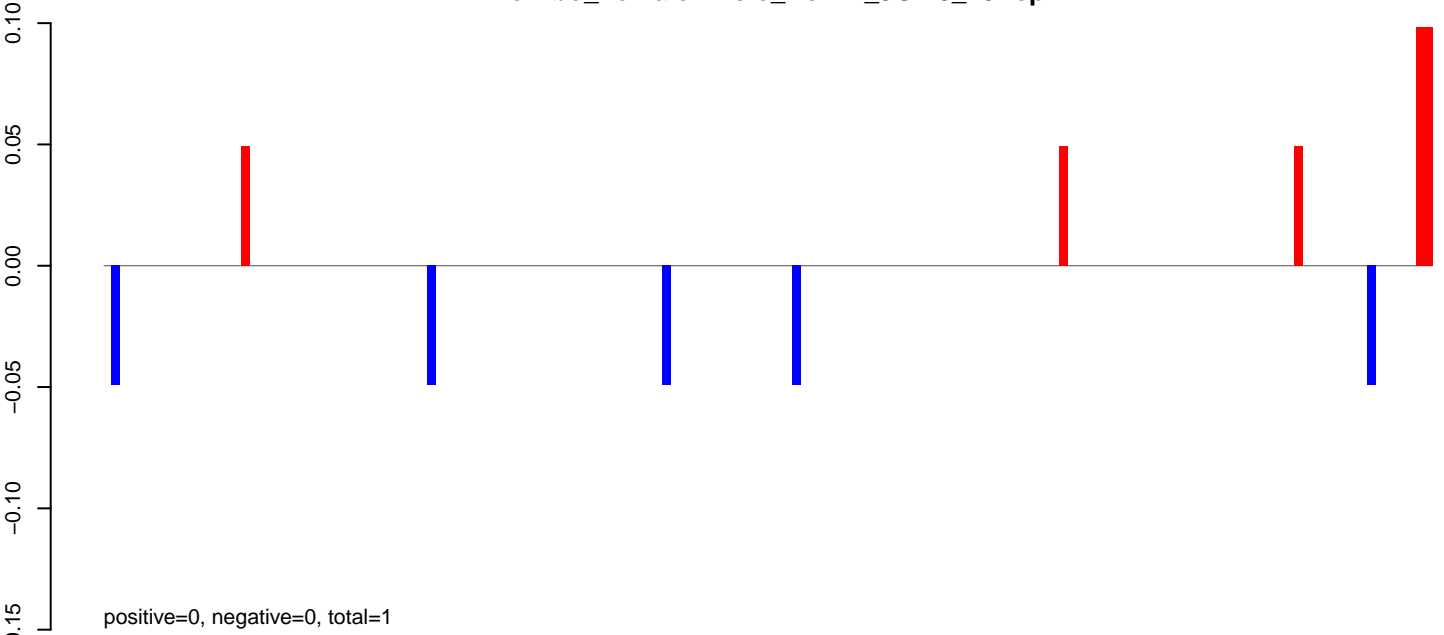


positive=3, negative=7, total=10

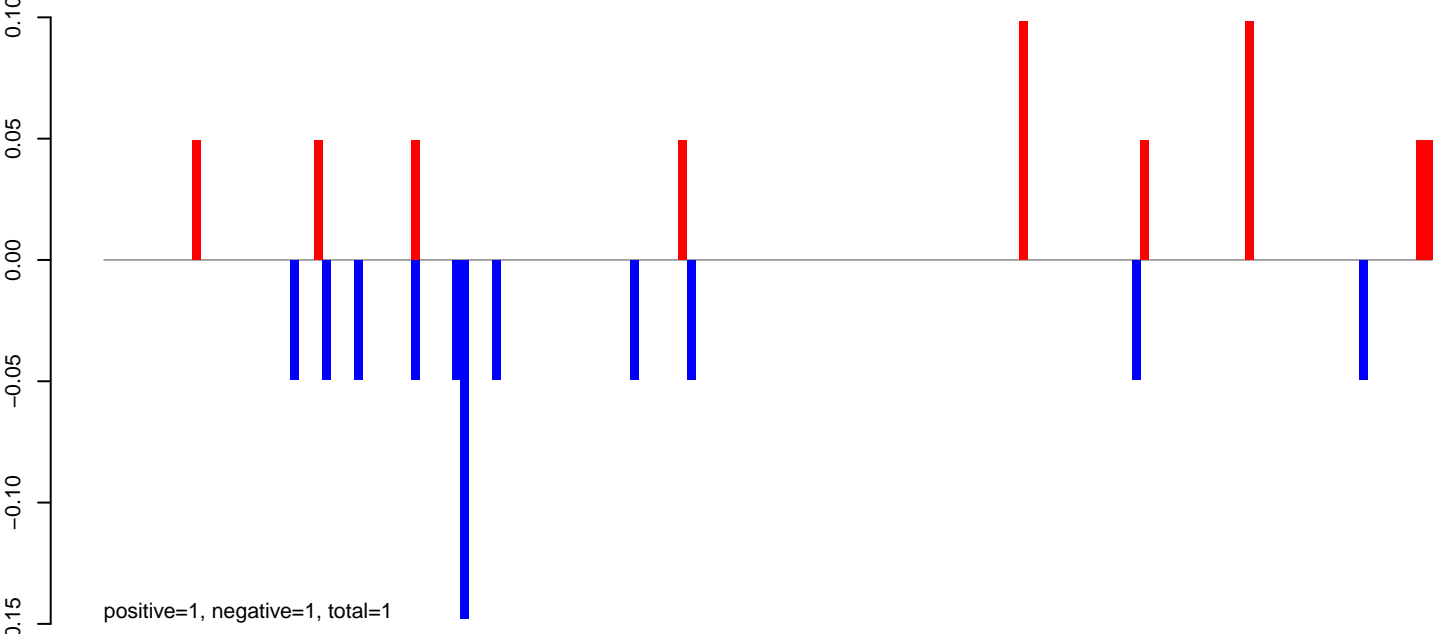
Window size=25, length=920, TE@ltr-1\_family-5553@Unknown:1-920

0 200 400 600 800

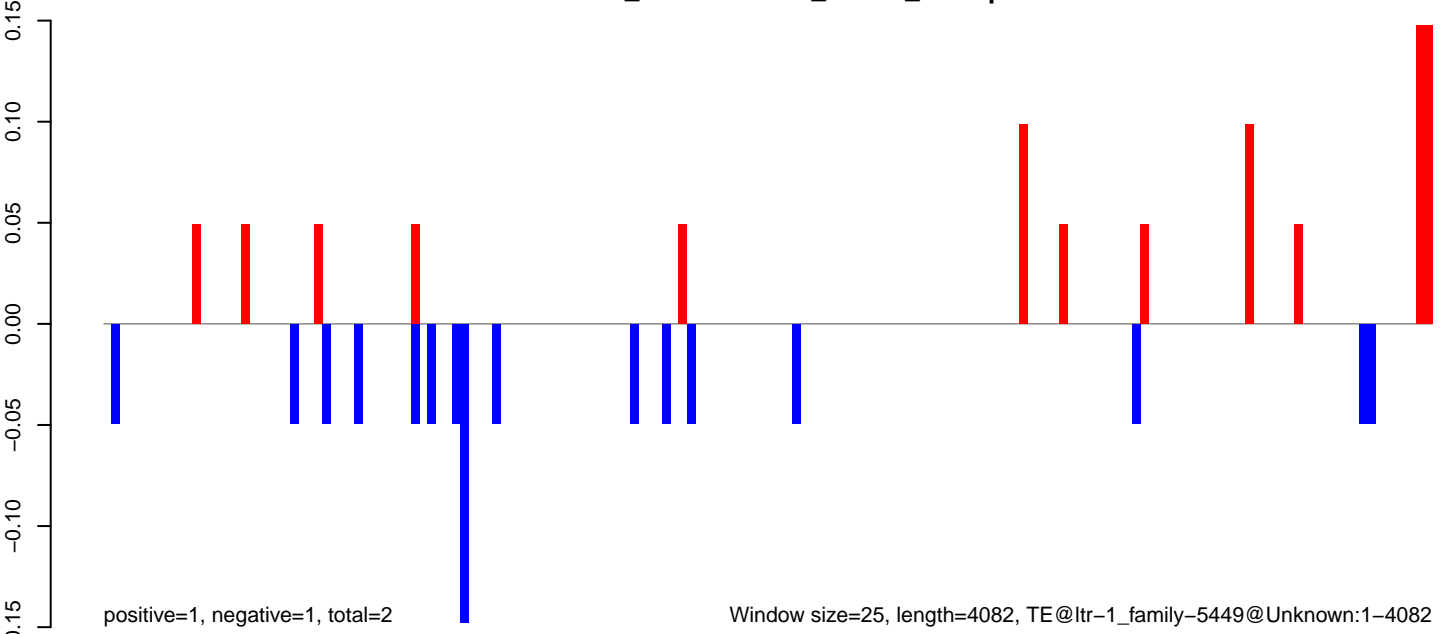
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

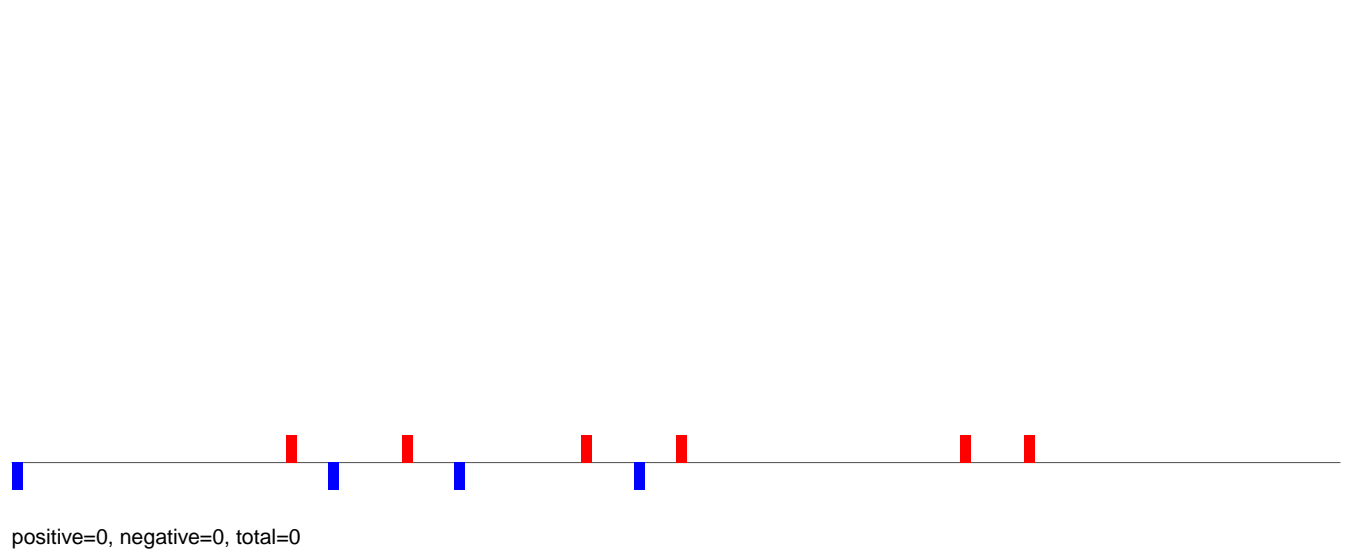


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

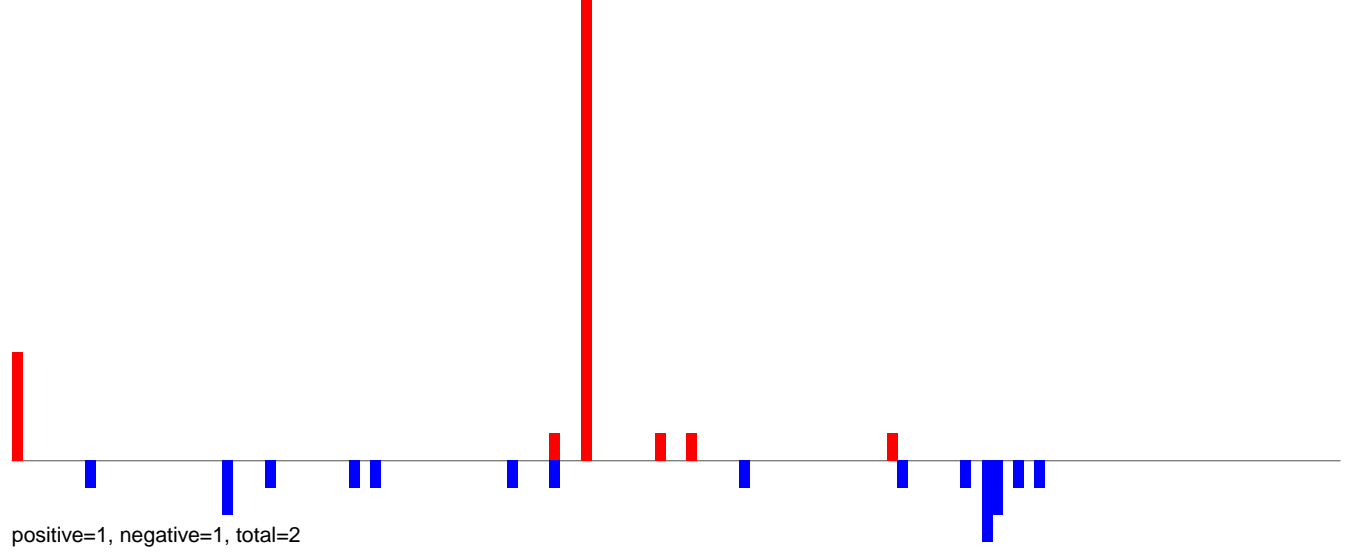


Window size=25, length=4082, TE@ltr-1\_family-5449@Unknown:1-4082

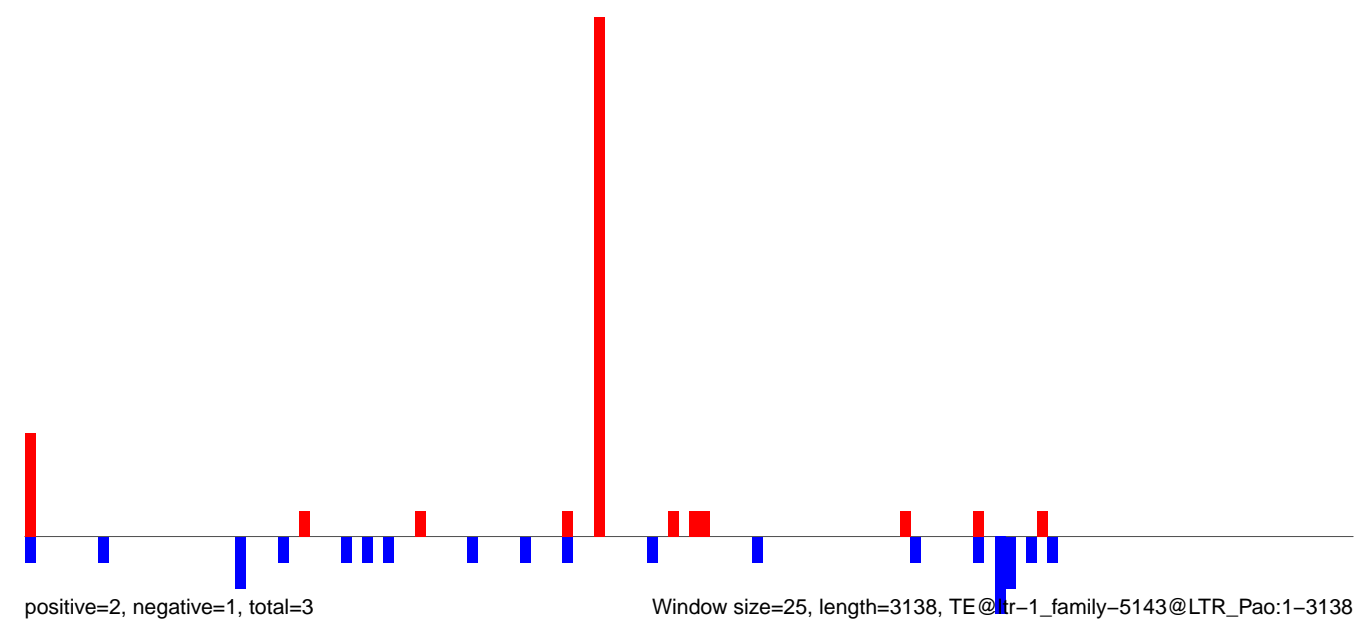
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



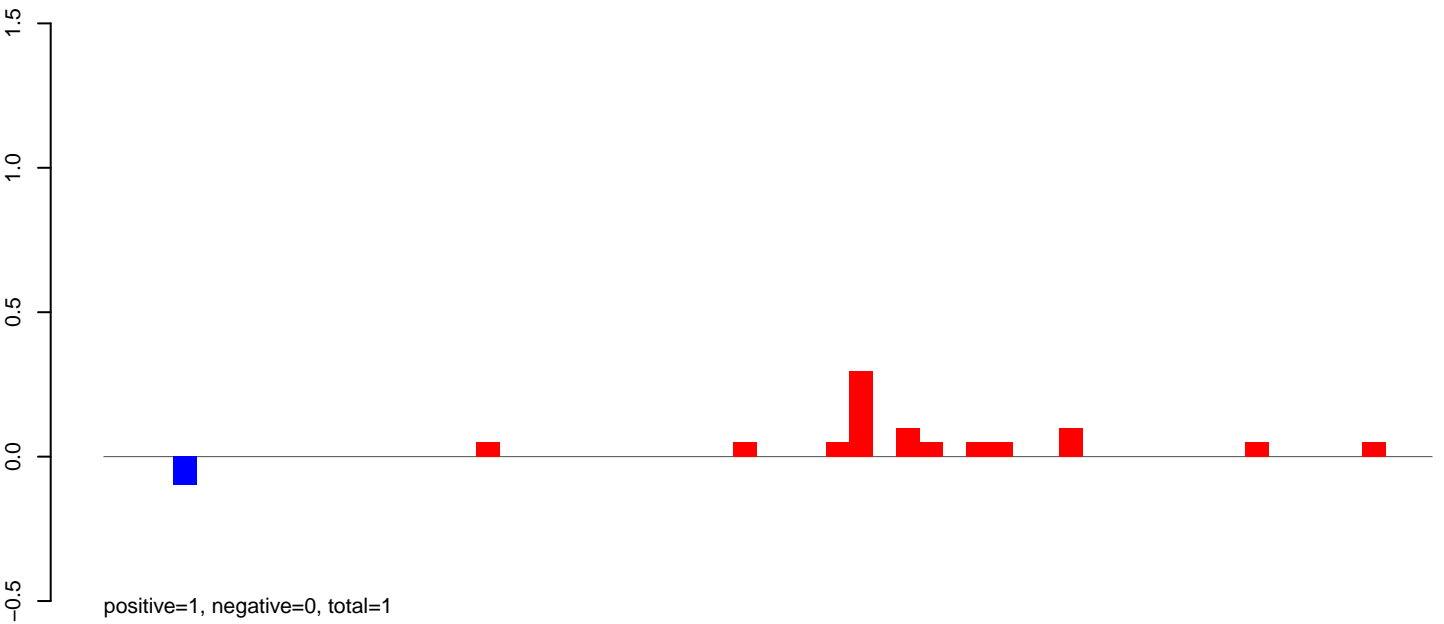
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



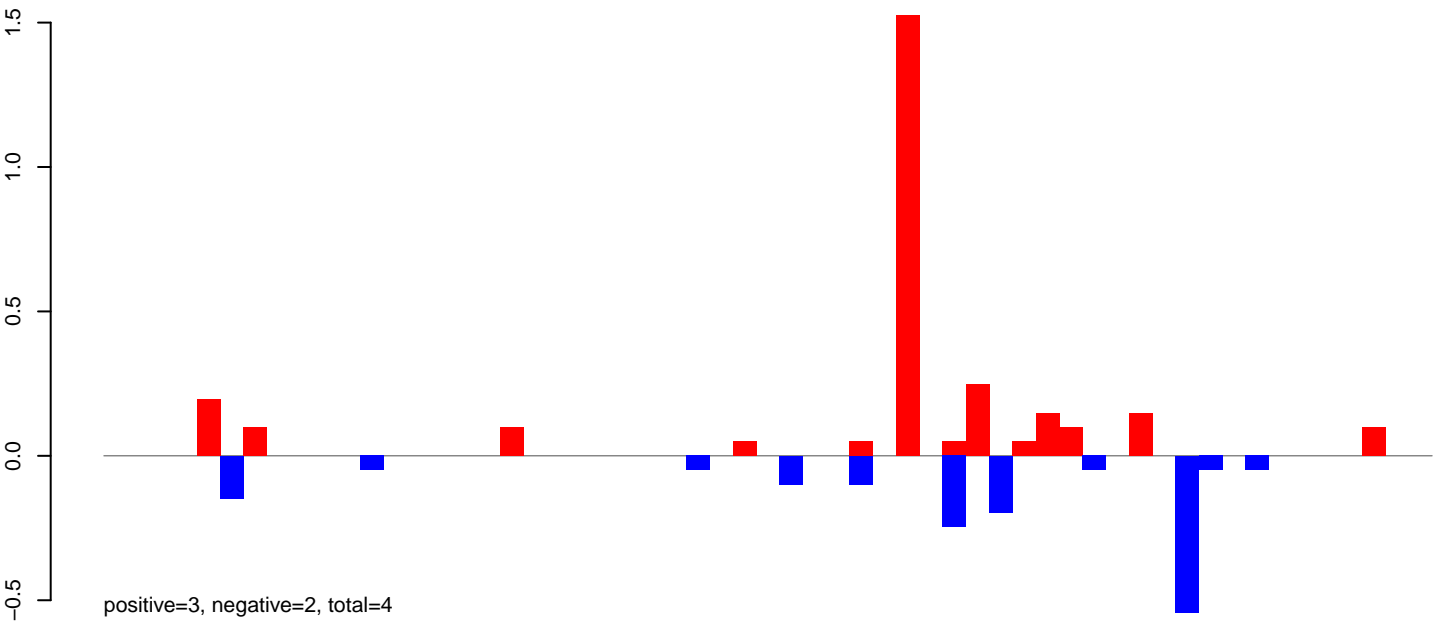
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



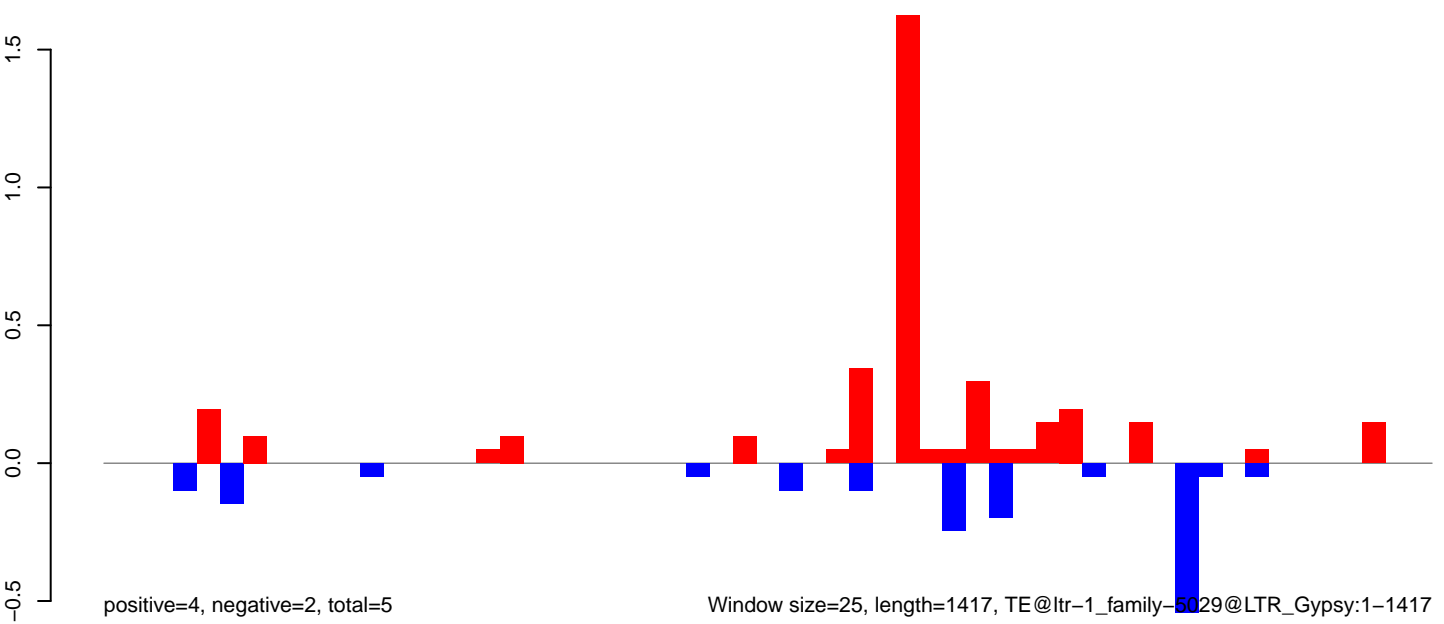
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

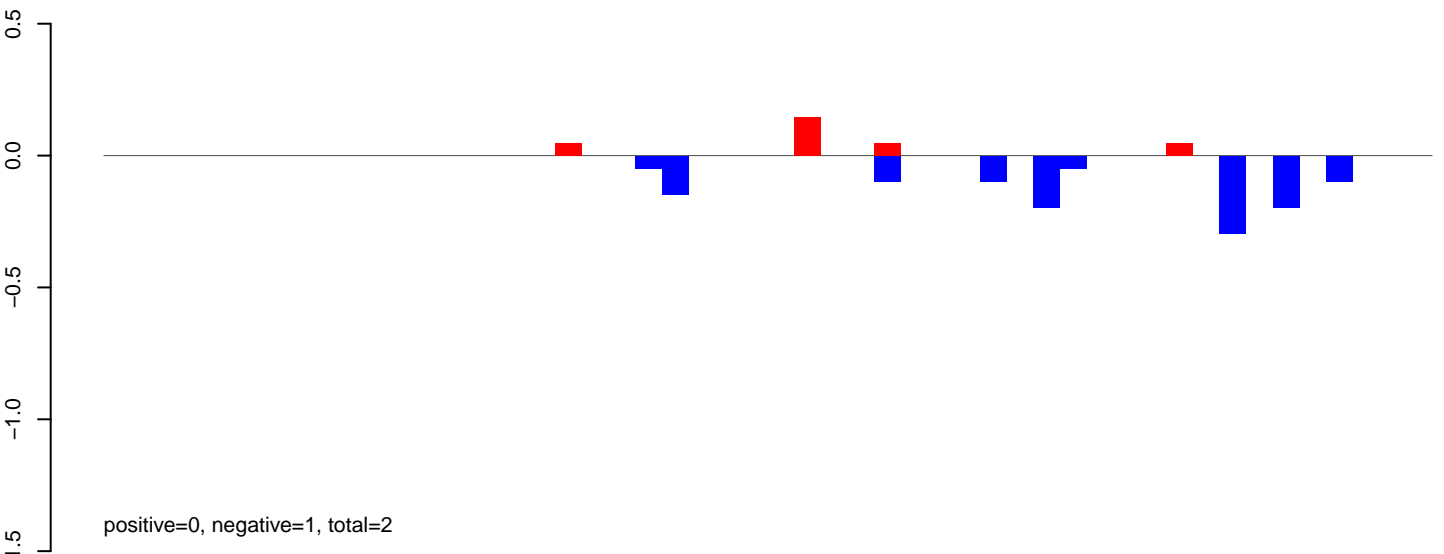


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

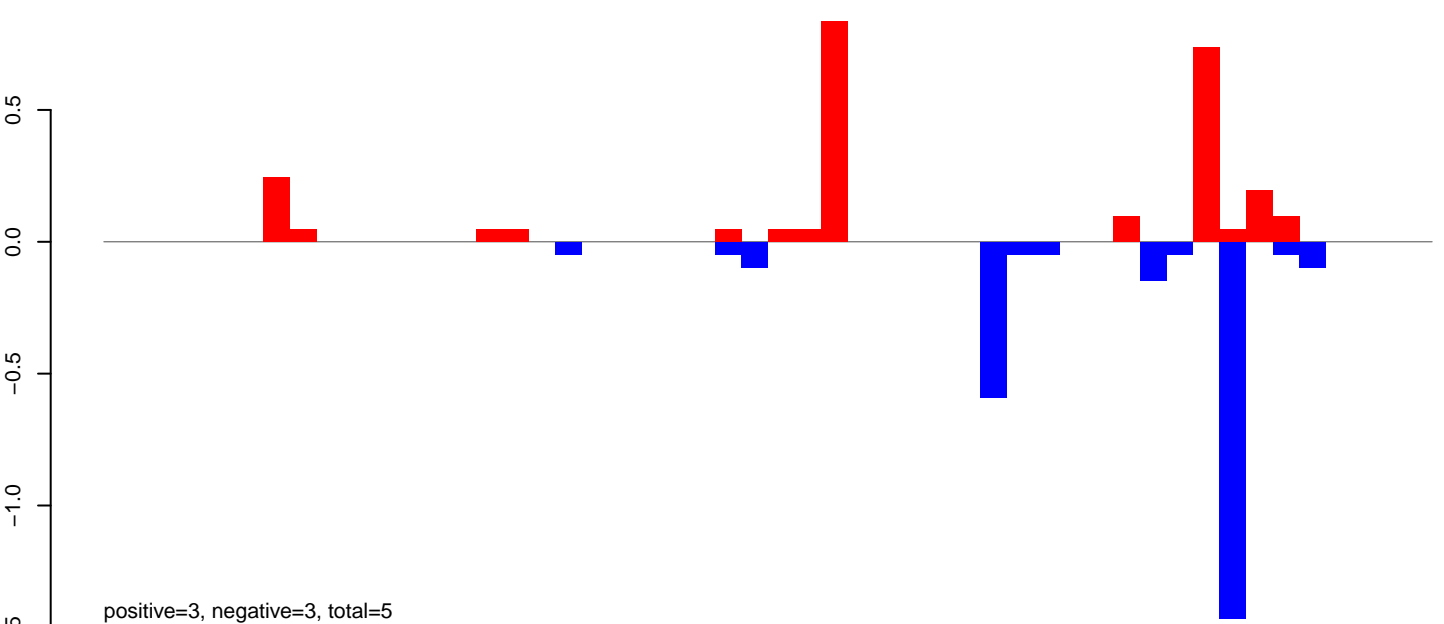


Window size=25, length=1417, TE@ltr-1\_family-5029@LTR\_Gypsy:1-1417

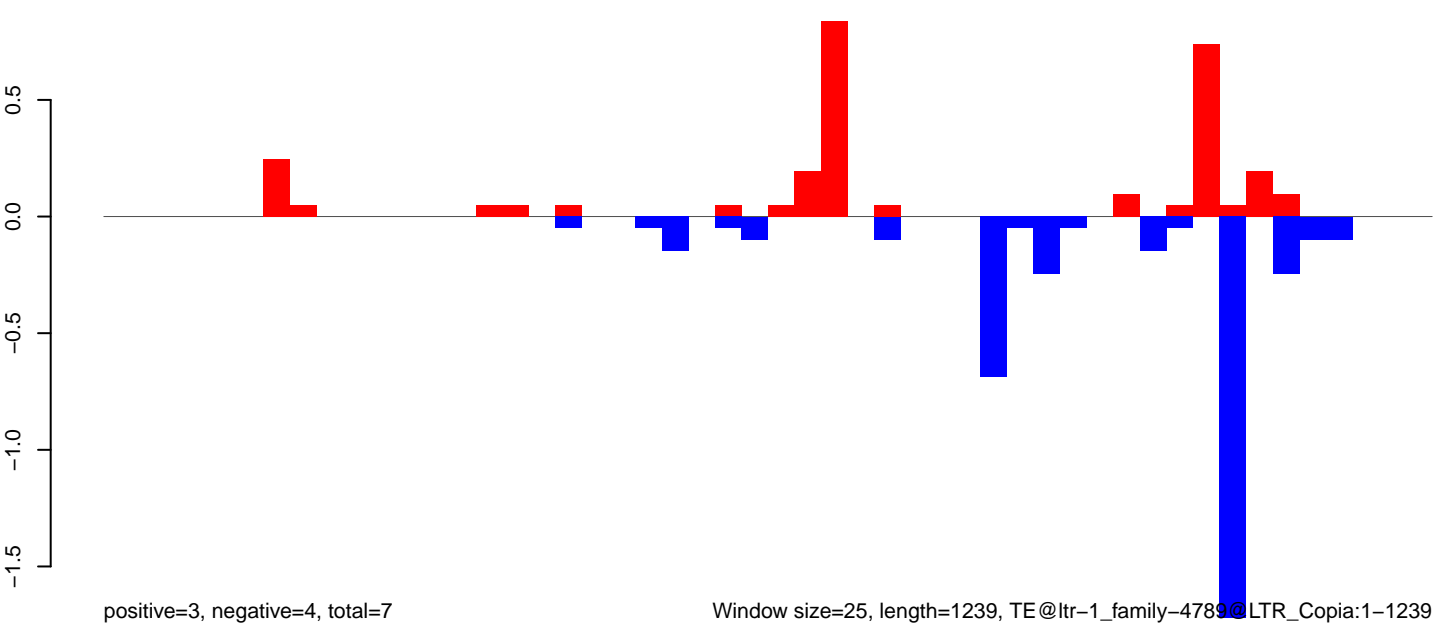
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

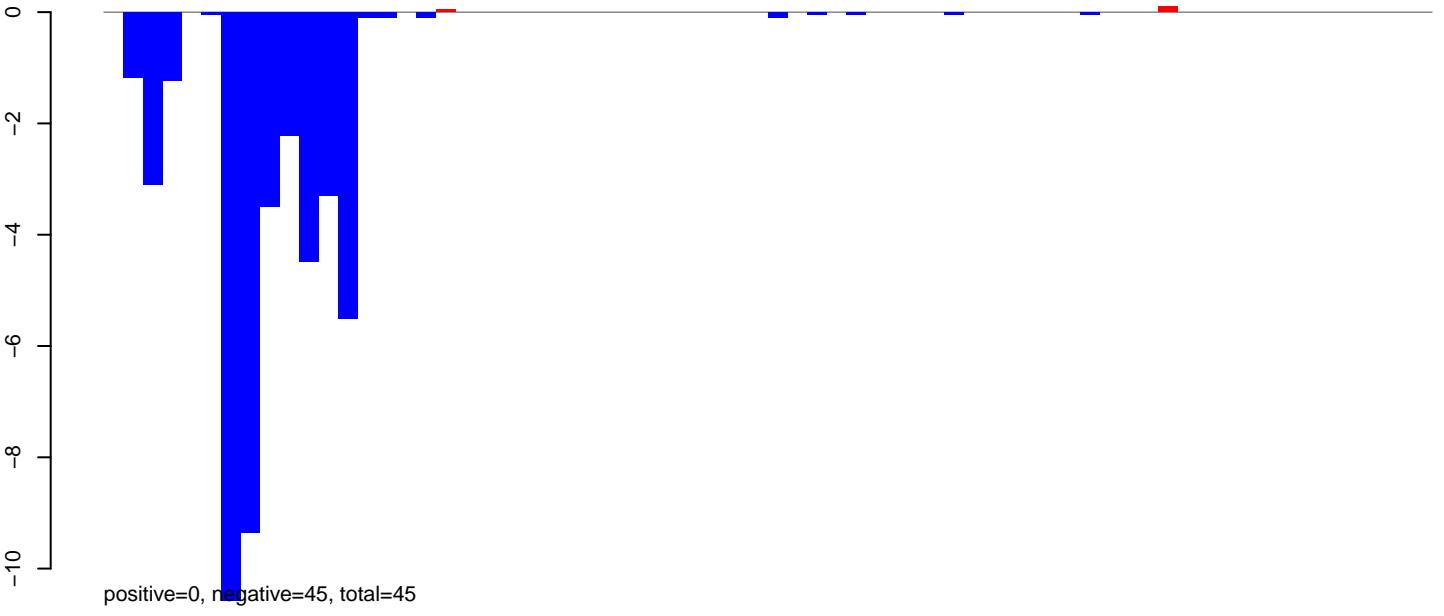


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

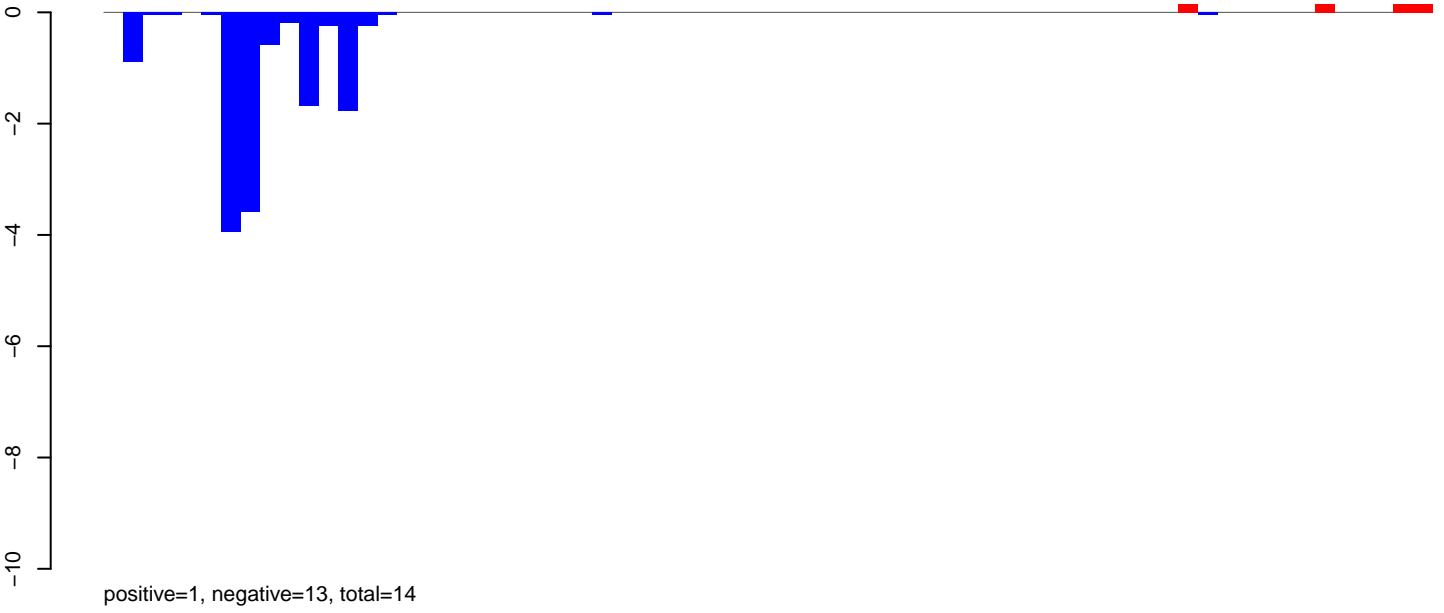


Window size=25, length=1239, TE@ltr-1\_family-4789@LTR\_Copia:1-1239

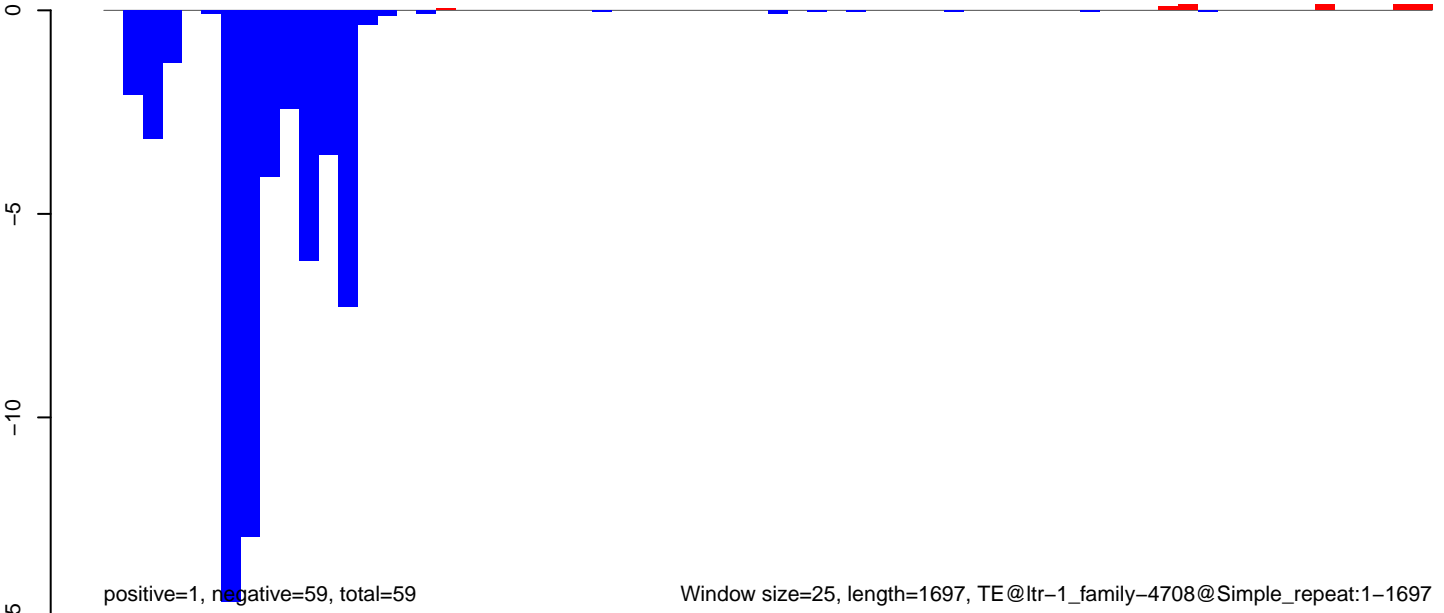
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



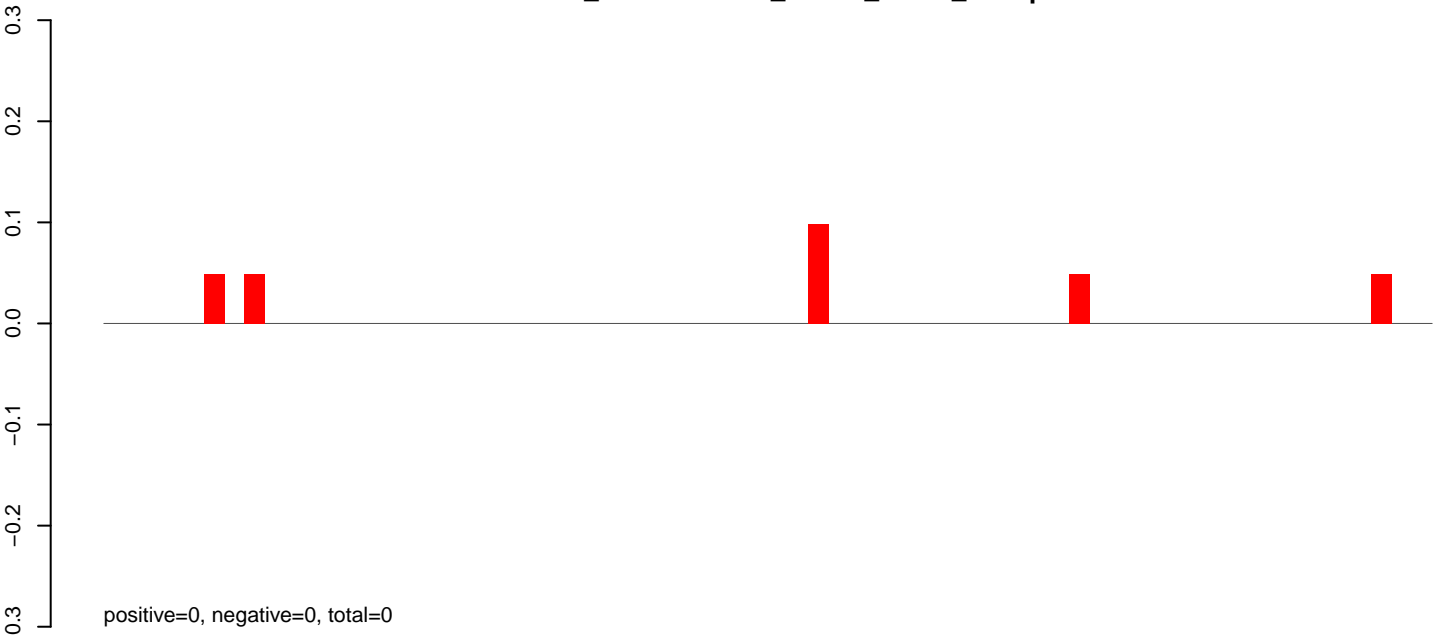
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



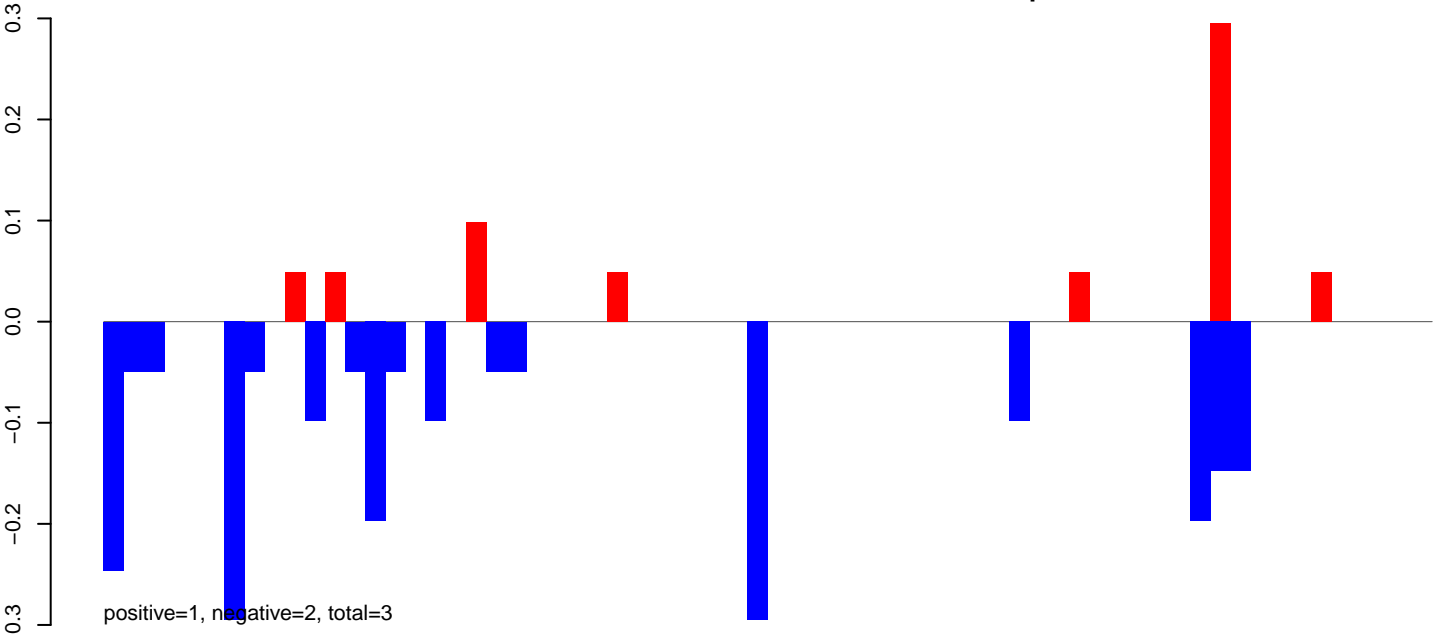
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



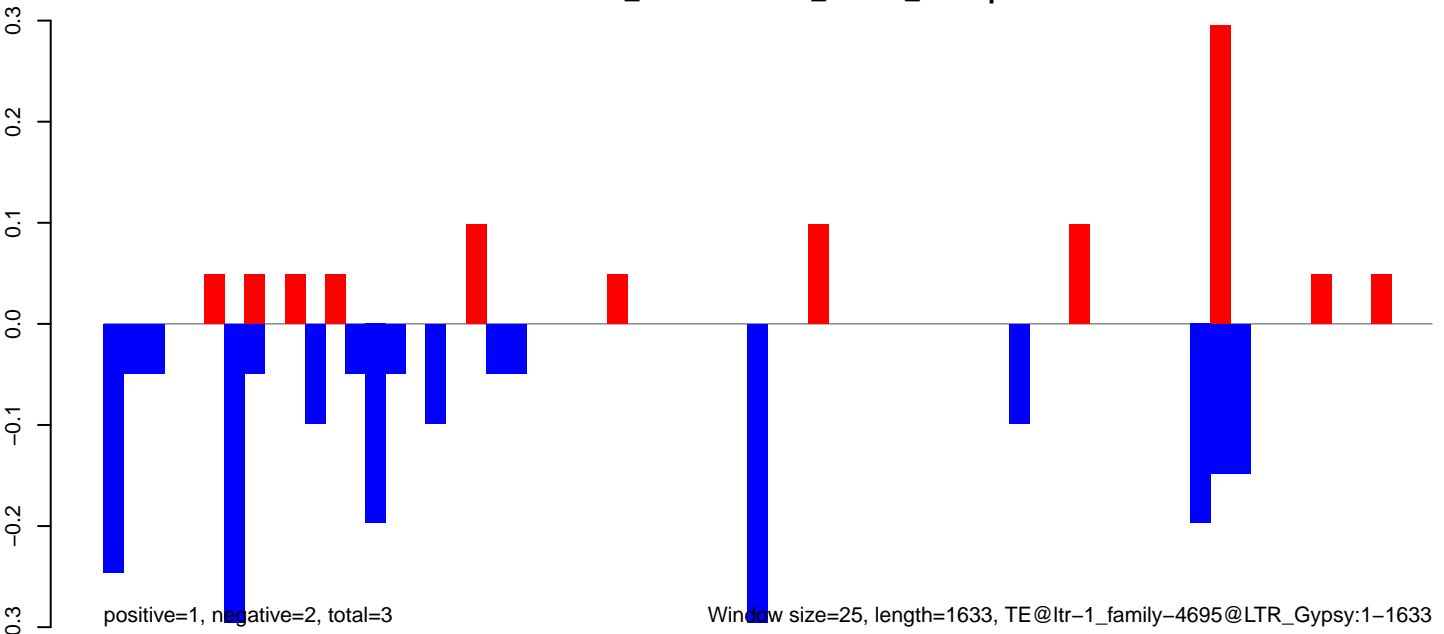
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

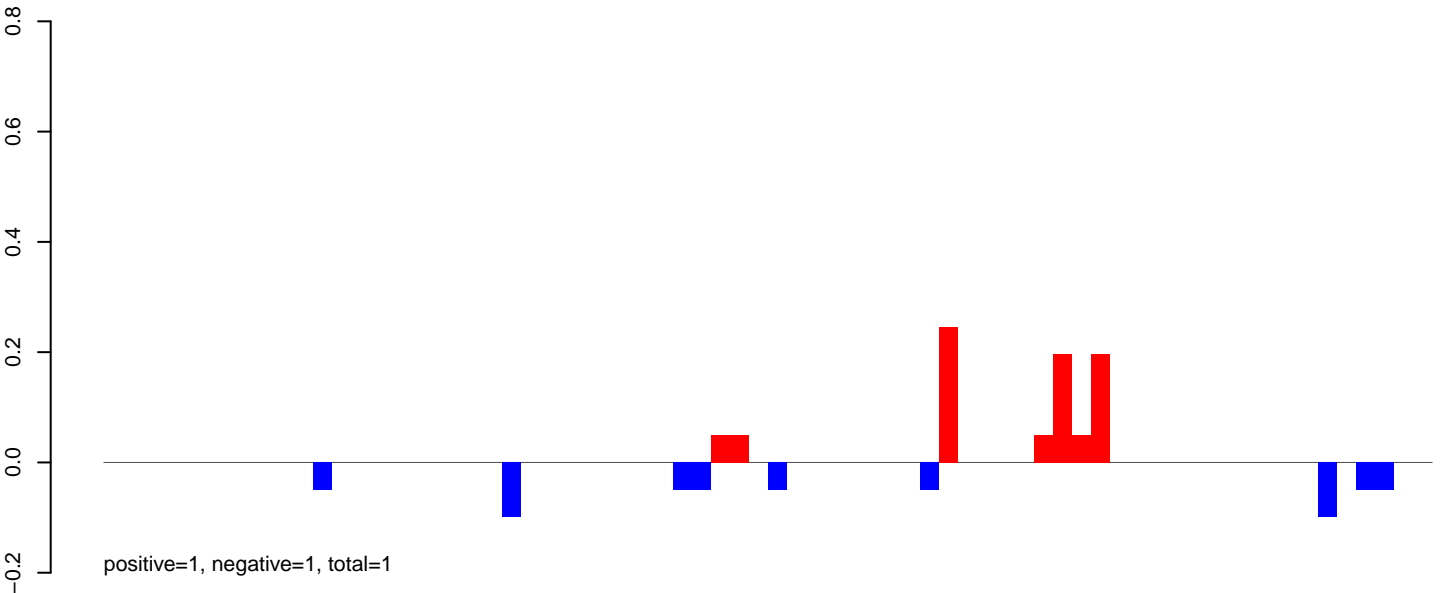


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

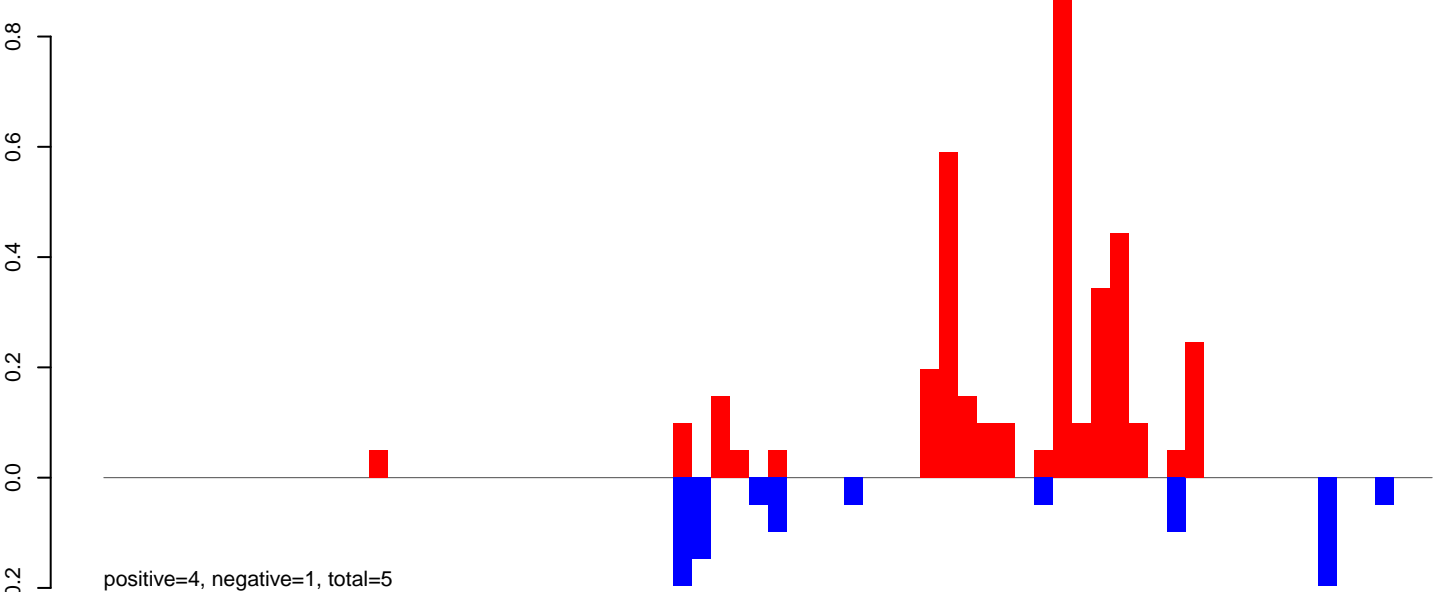


Window size=25, length=1633, TE@ltr-1\_family-4695@LTR\_Gypsy:1-1633

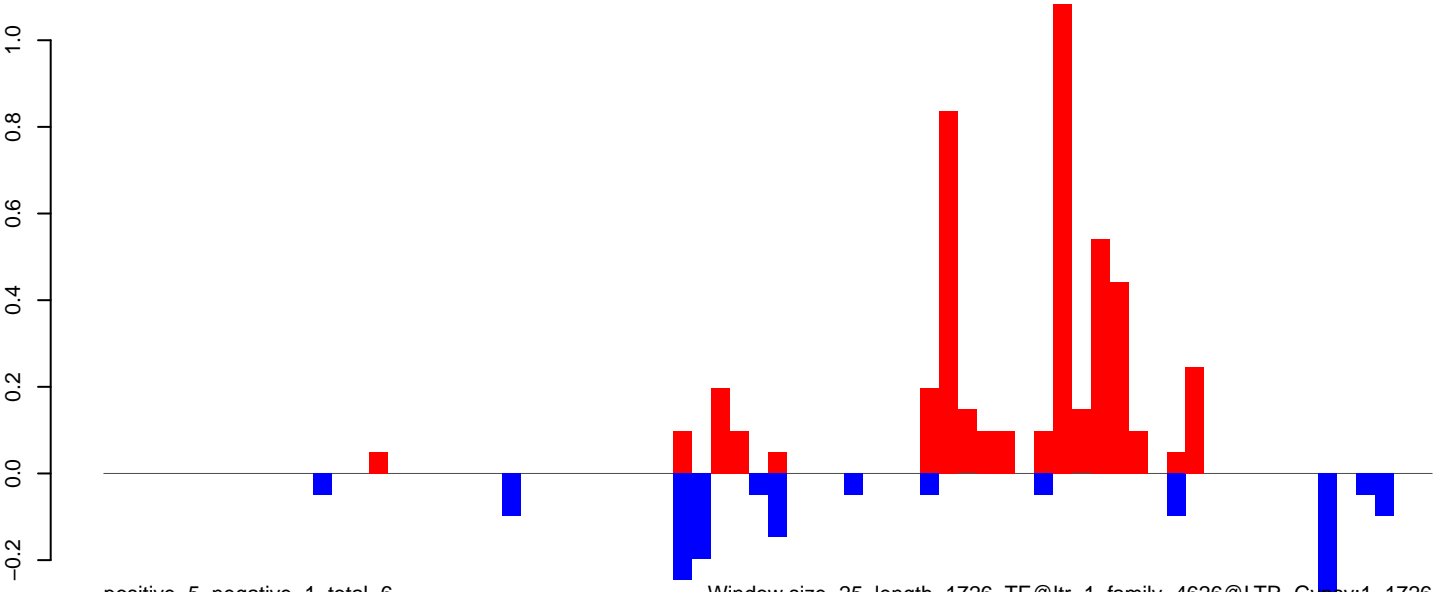
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

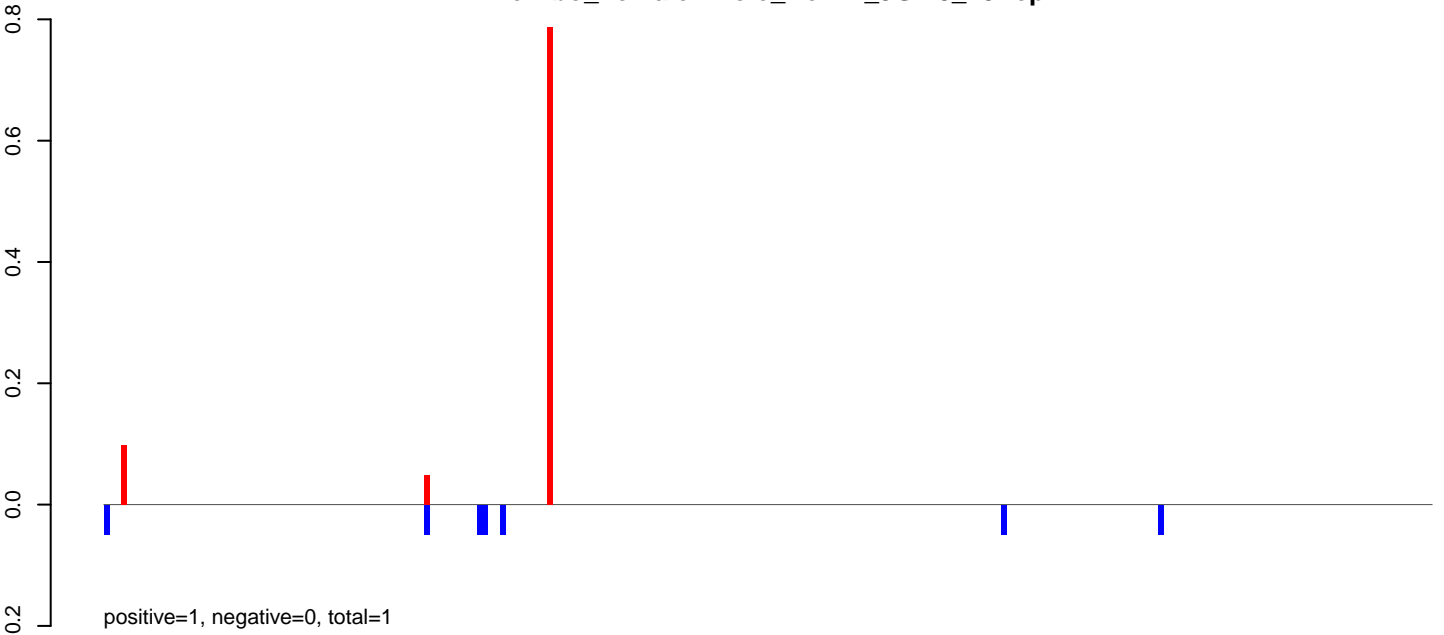


Window size=25, length=1726, TE@ltr-1\_family-4626@LTR\_Gypsy:1-1726

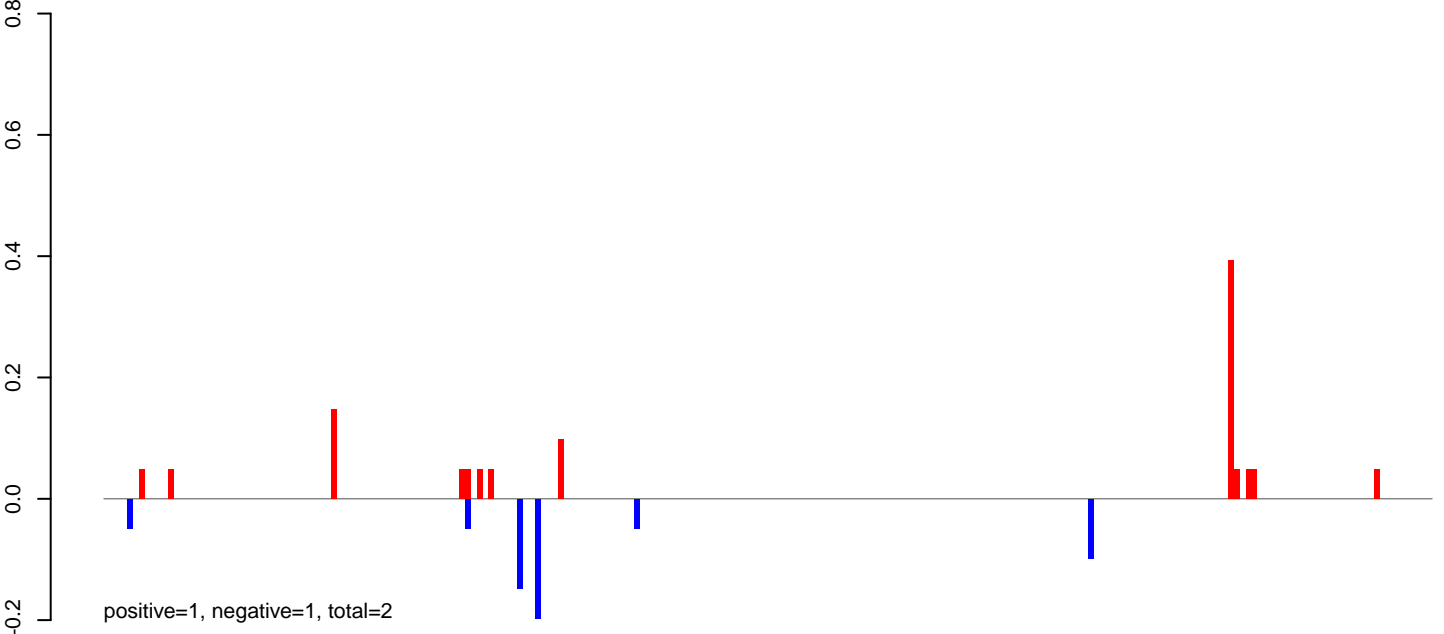
0 500 1000 1500



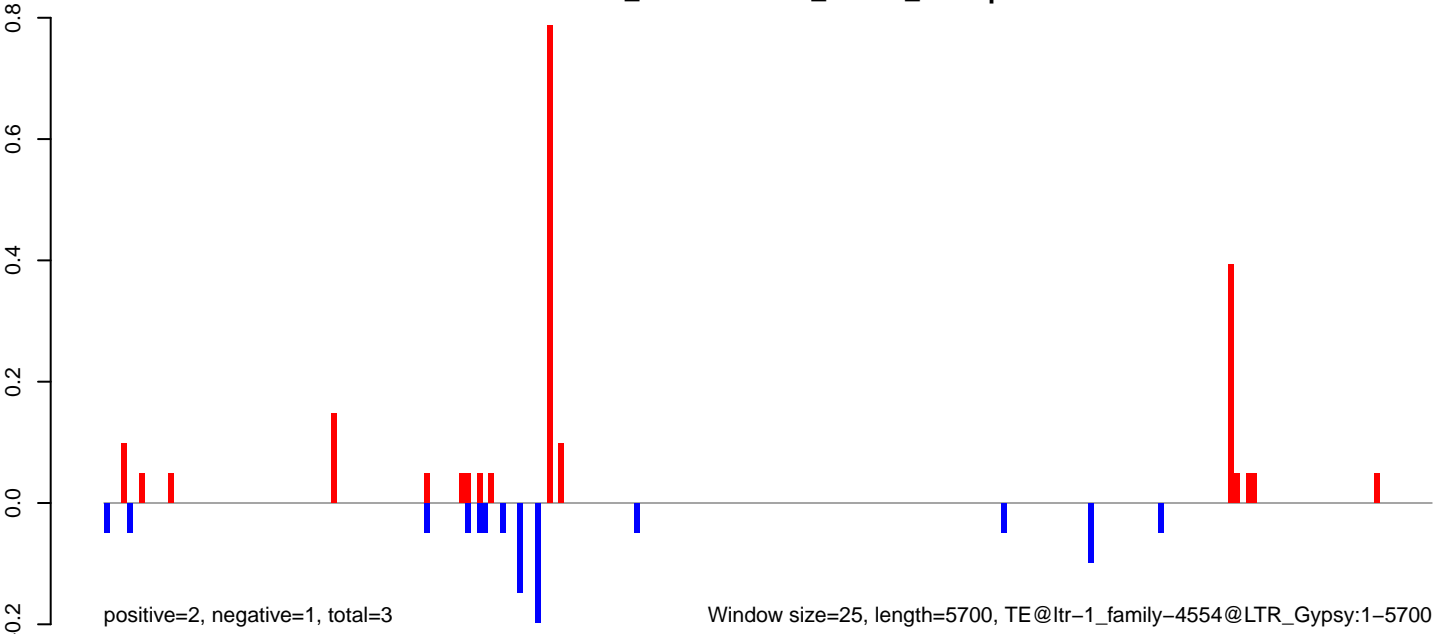
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

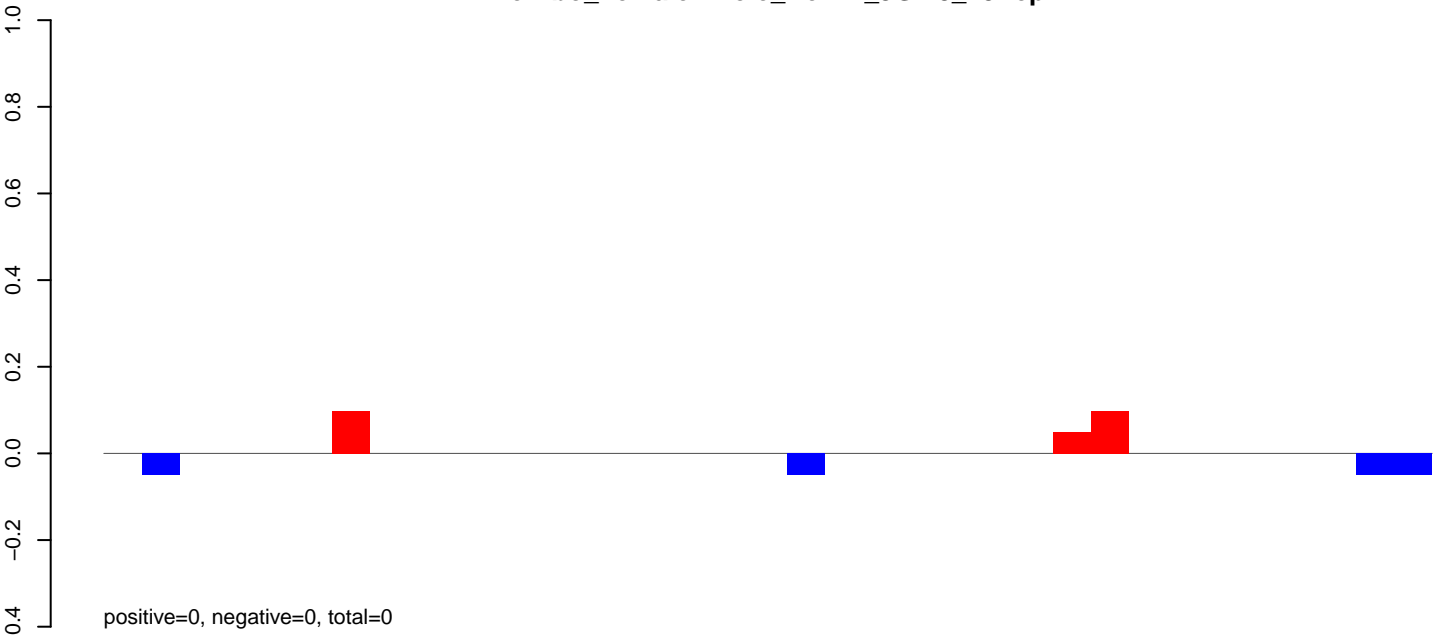


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

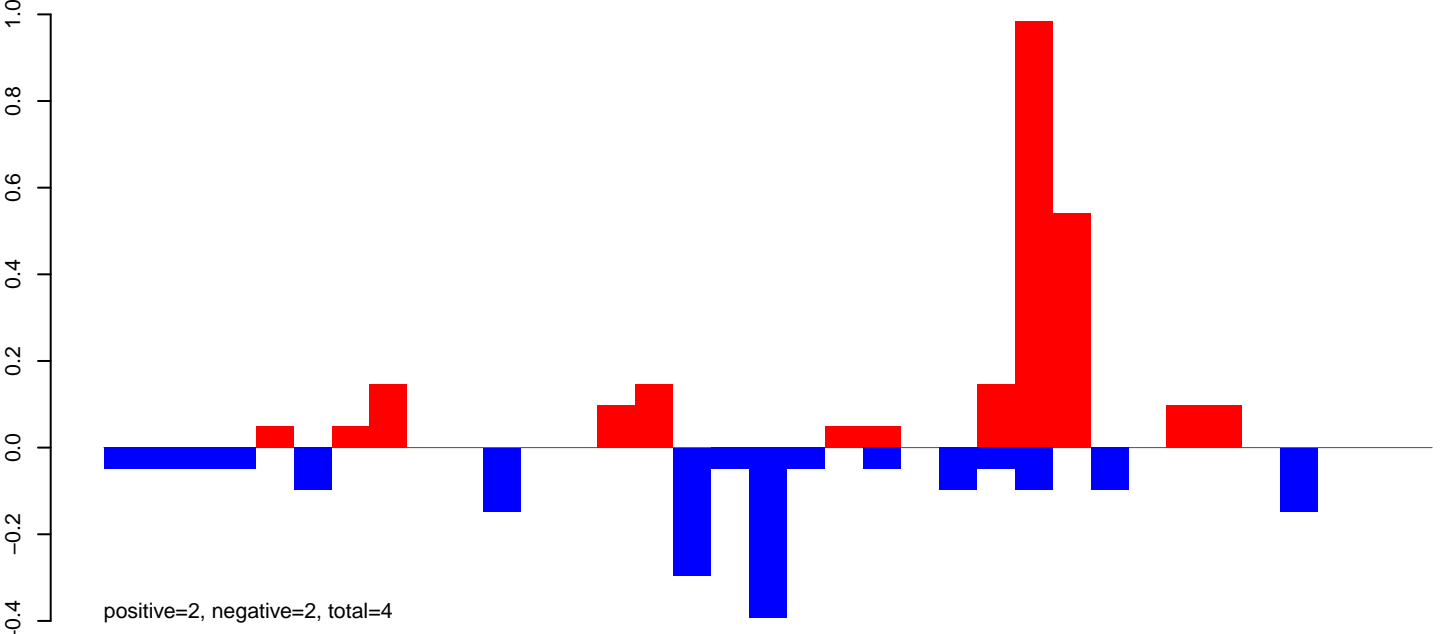


Window size=25, length=5700, TE@ltr-1\_family-4554@LTR\_Gypsy:1-5700

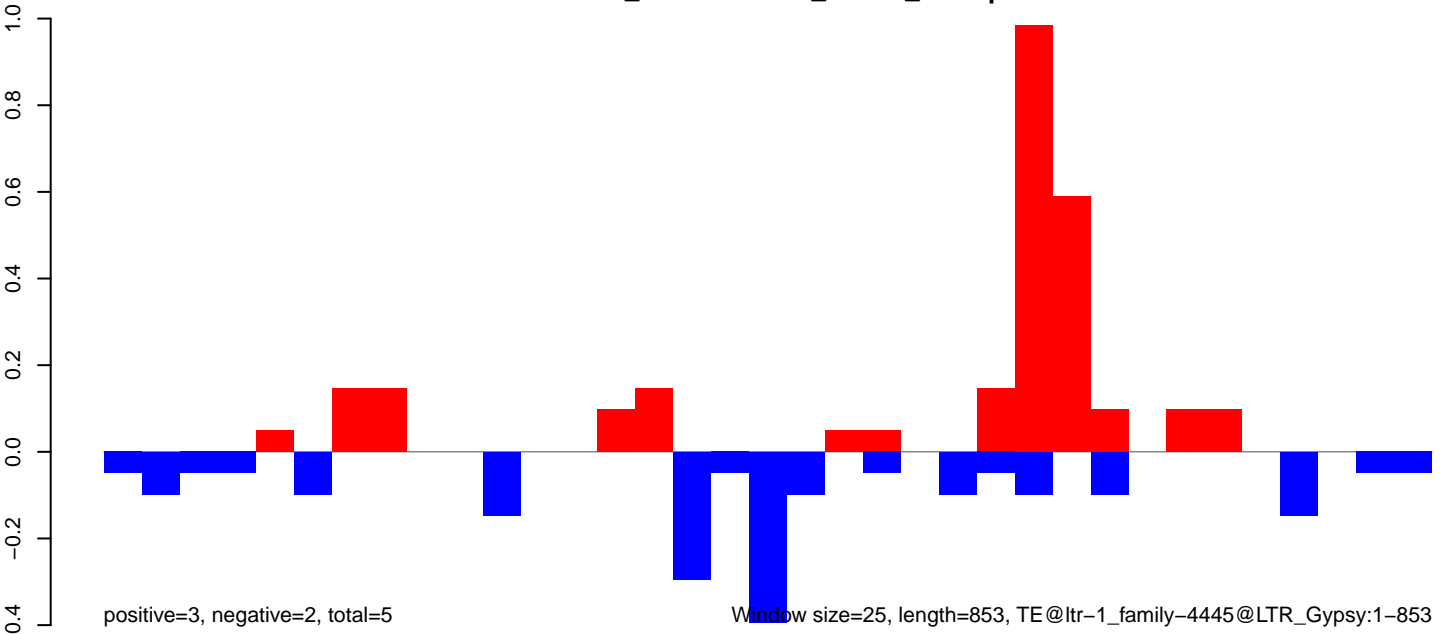
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

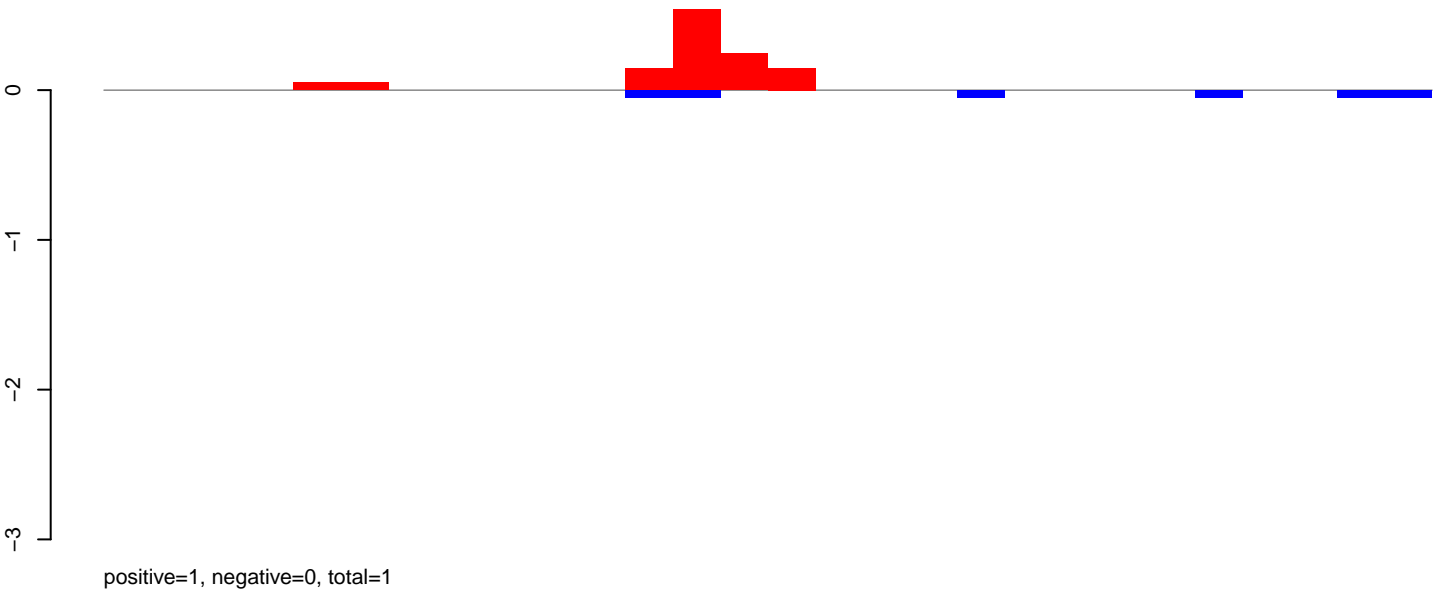


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

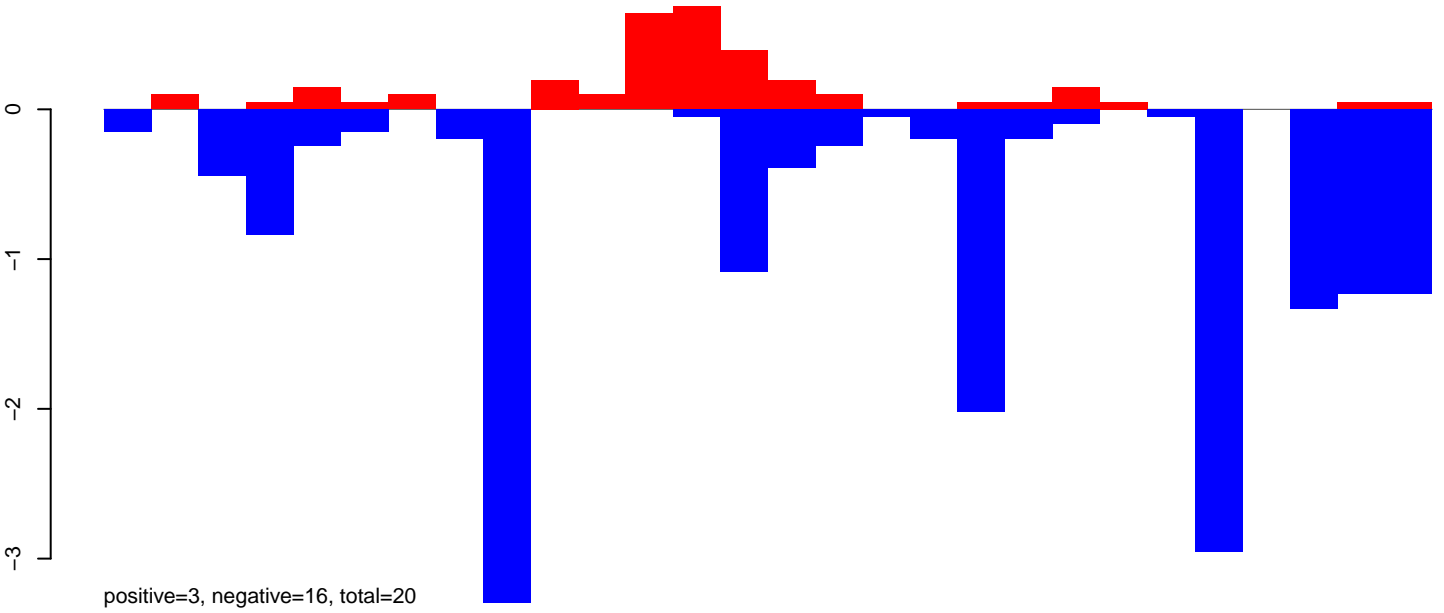


Window size=25, length=853, TE@ltr-1\_family-4445@LTR\_Gypsy:1-853

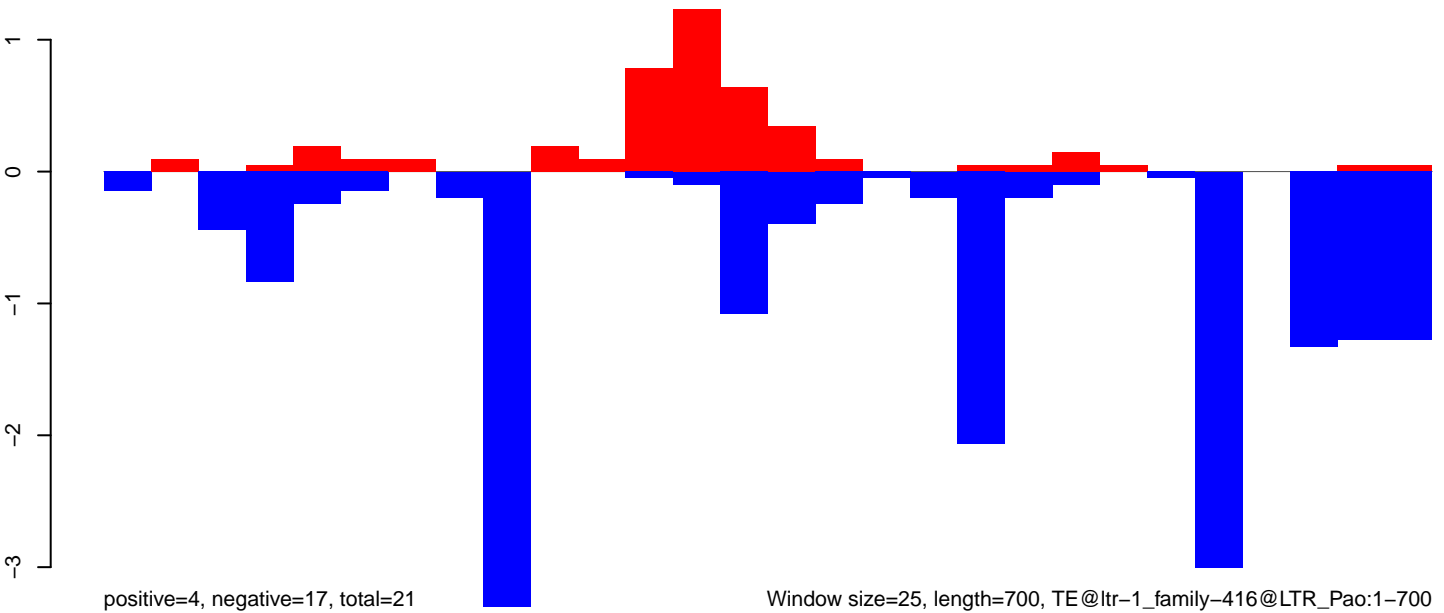
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

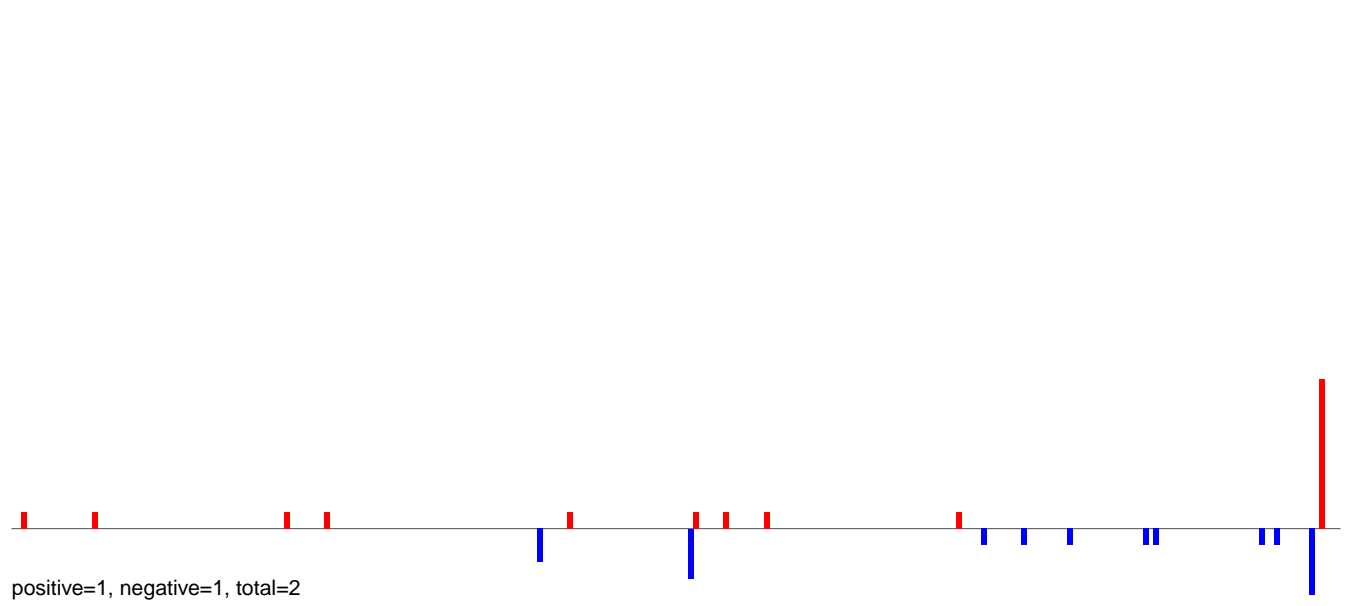


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

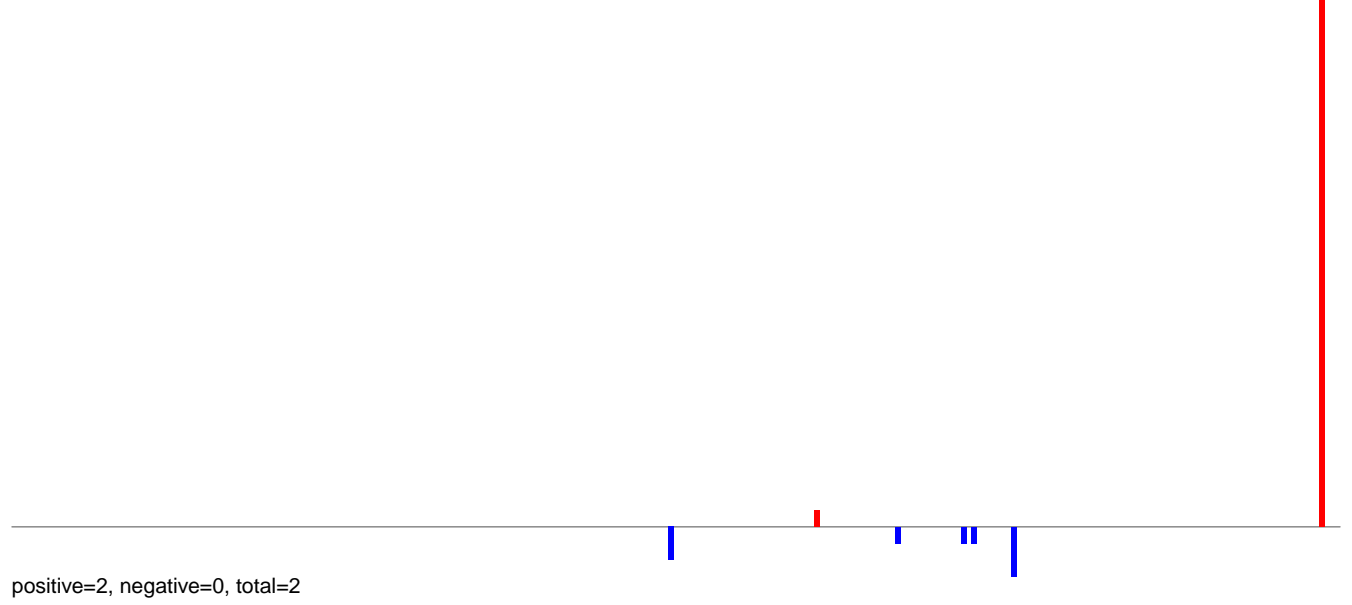


Window size=25, length=700, TE@ltr-1\_family-416@LTR\_Pao:1-700

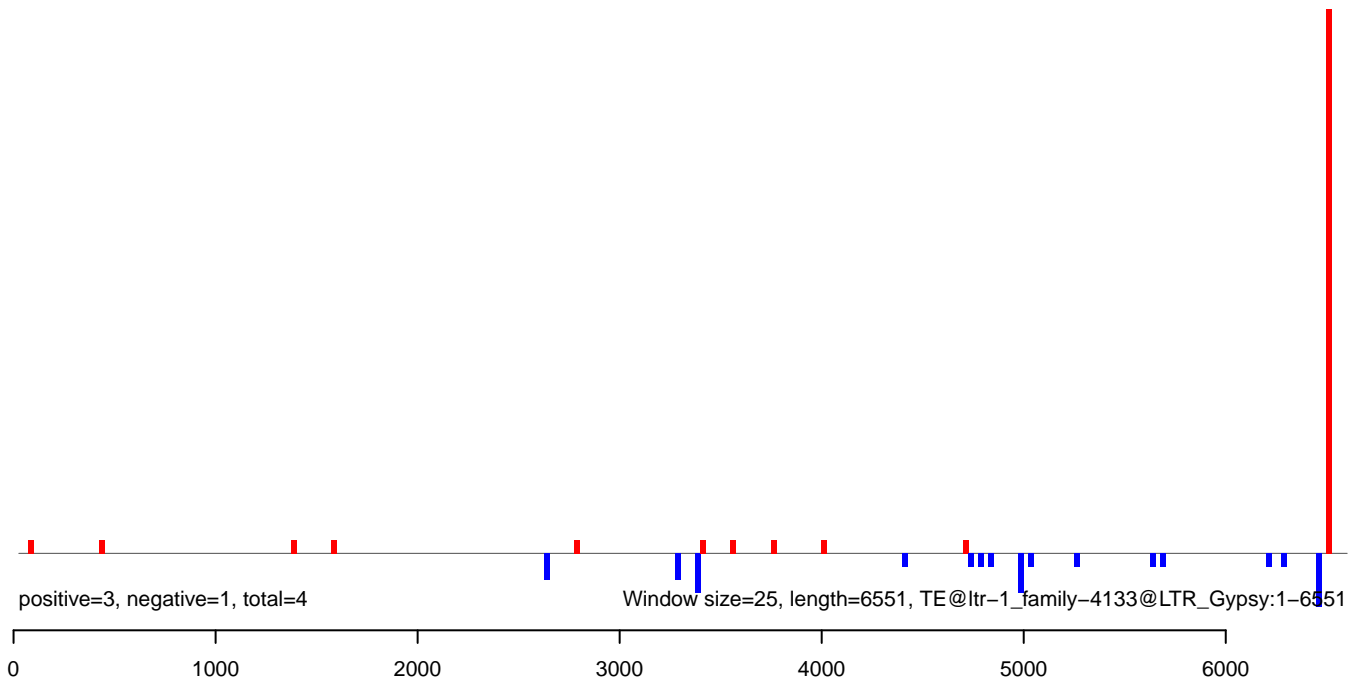
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



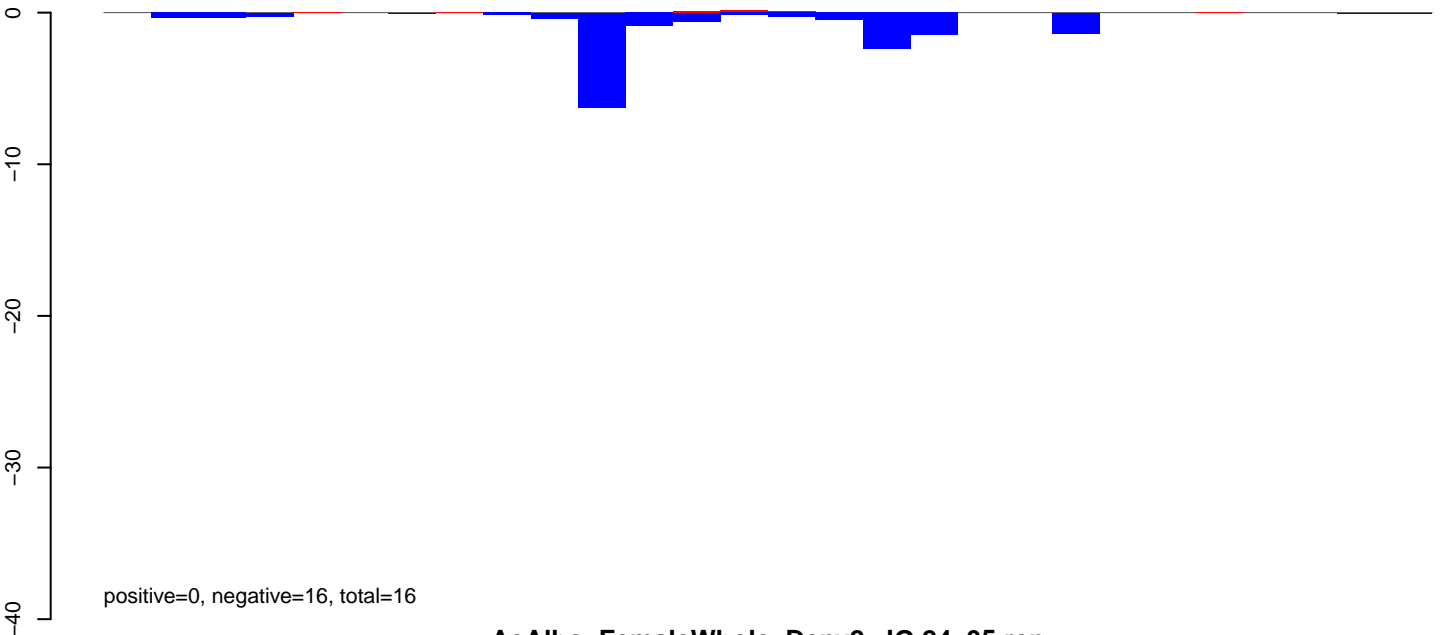
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



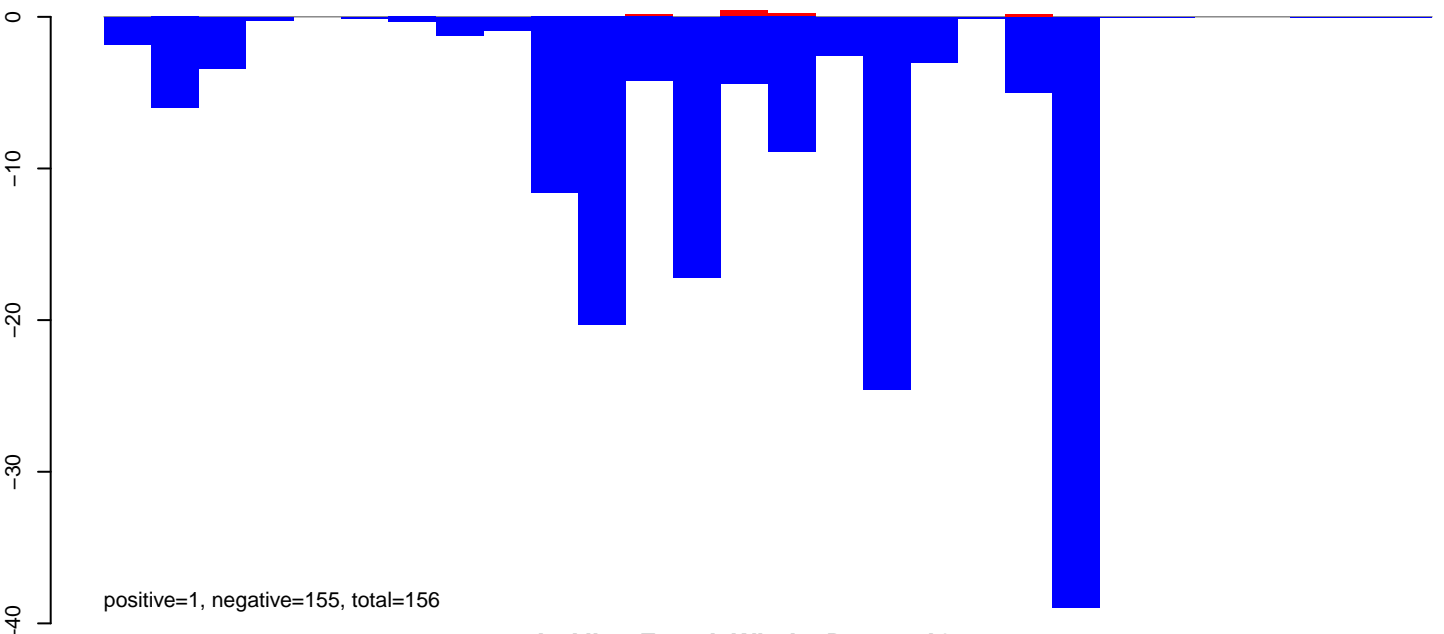
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



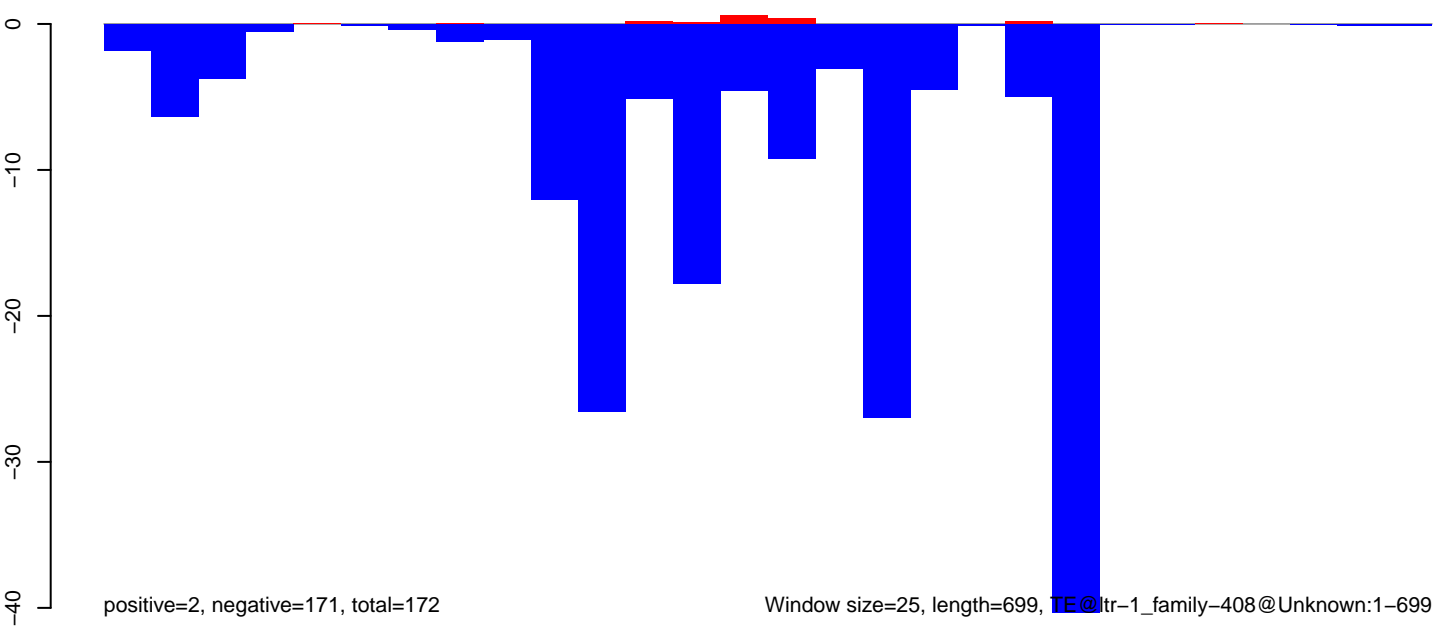
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



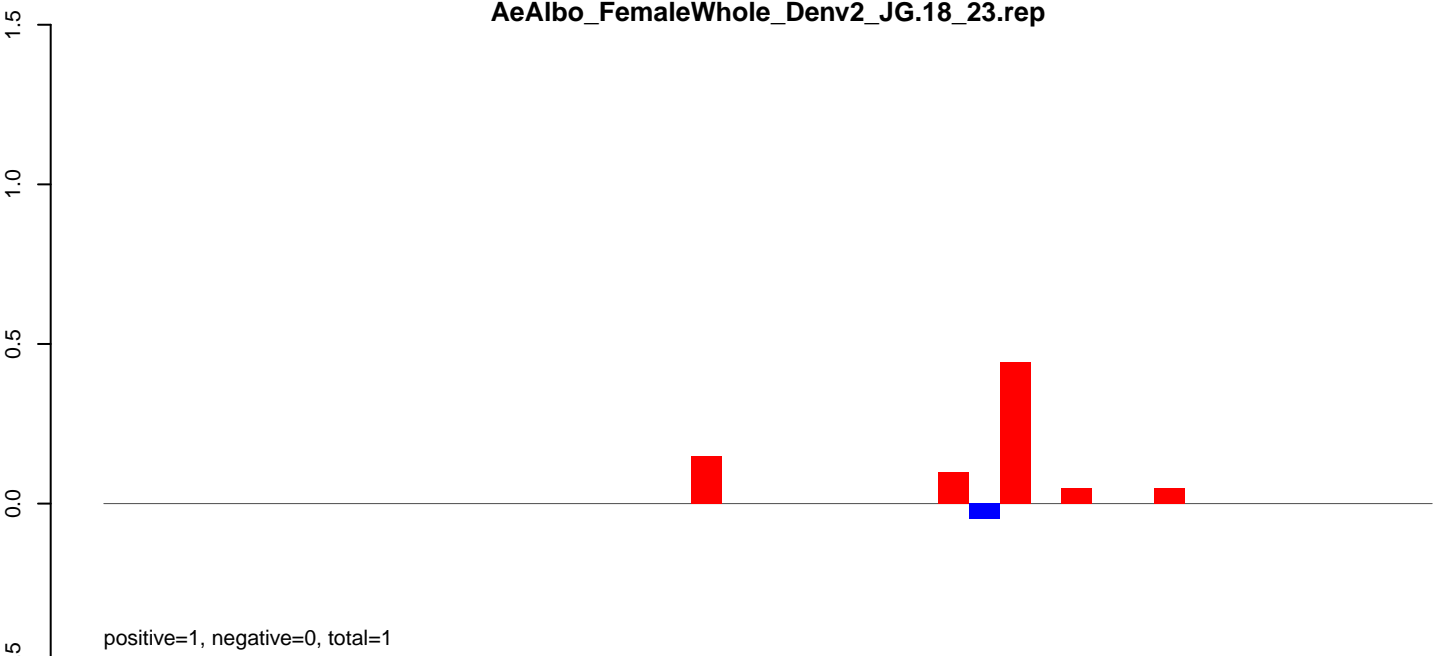
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



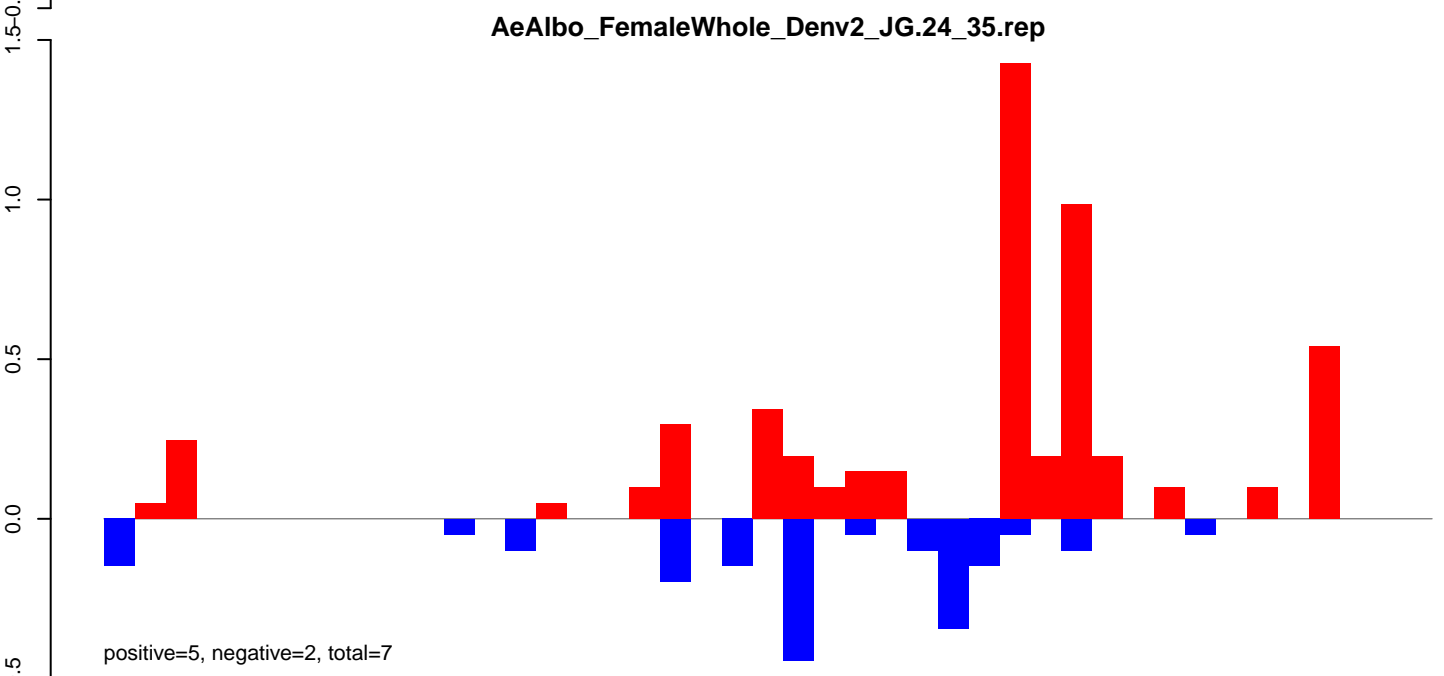
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



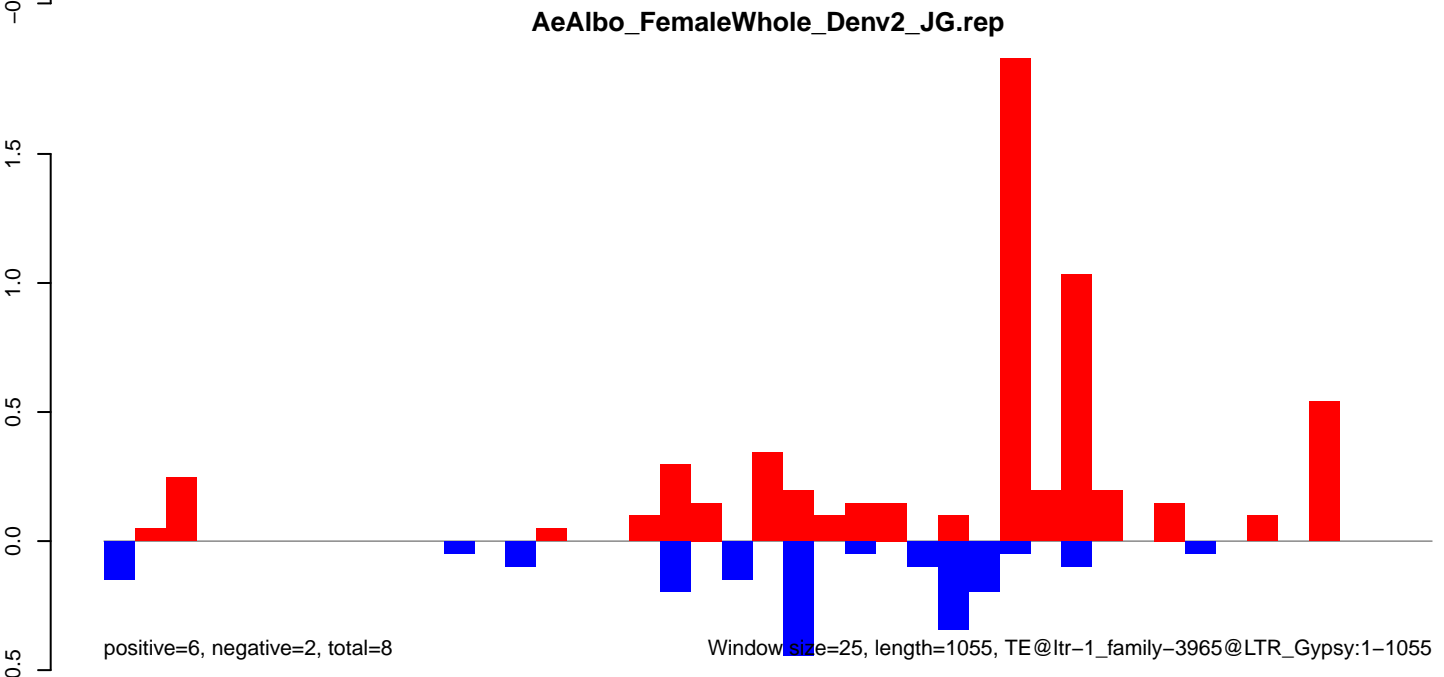
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



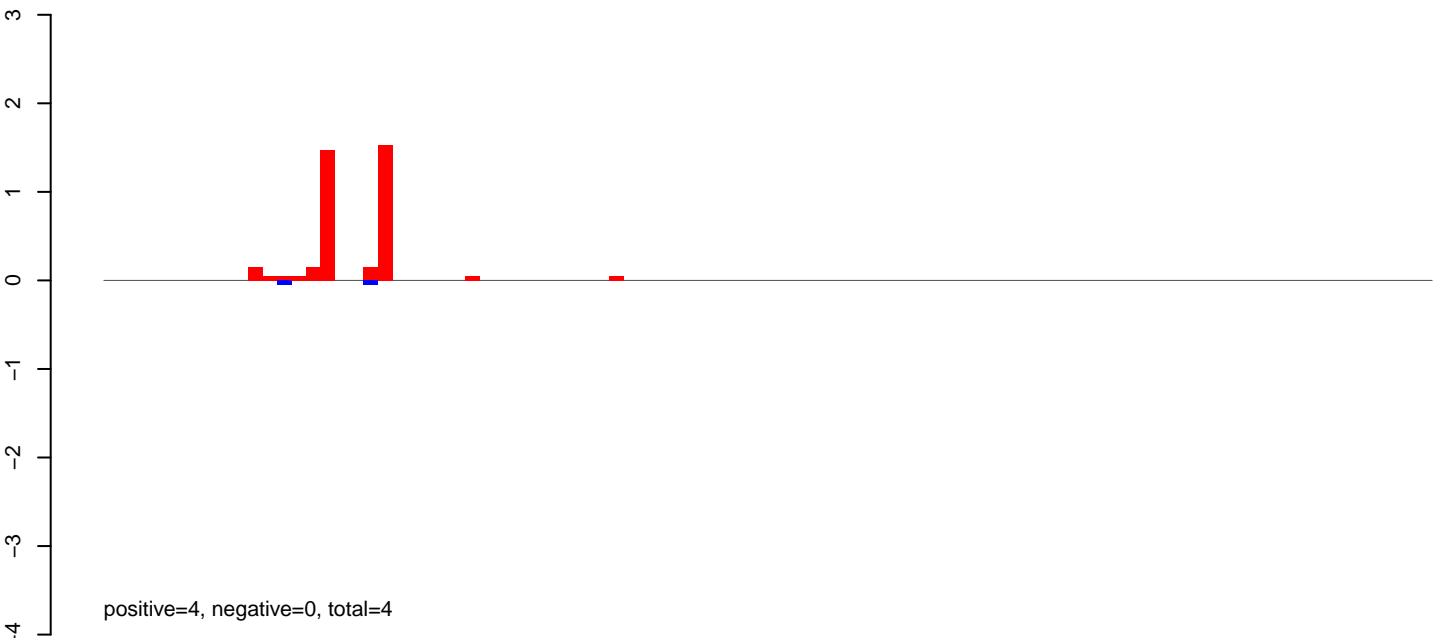
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



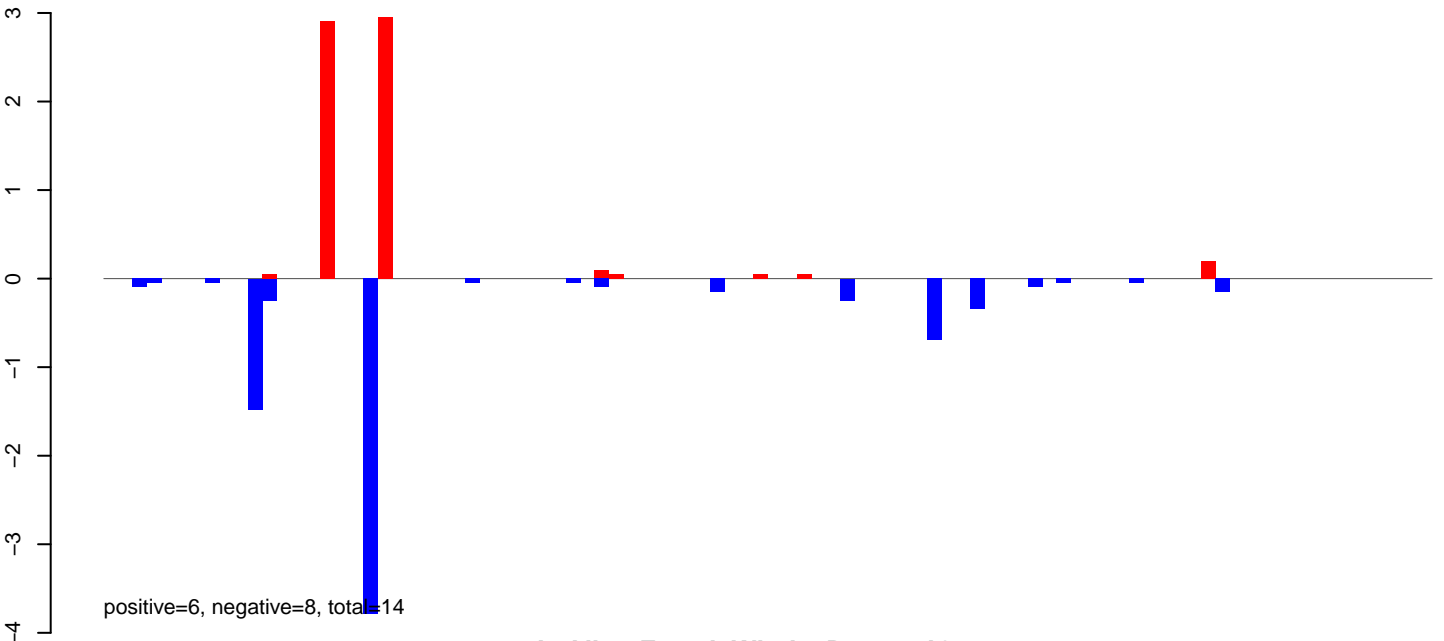
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



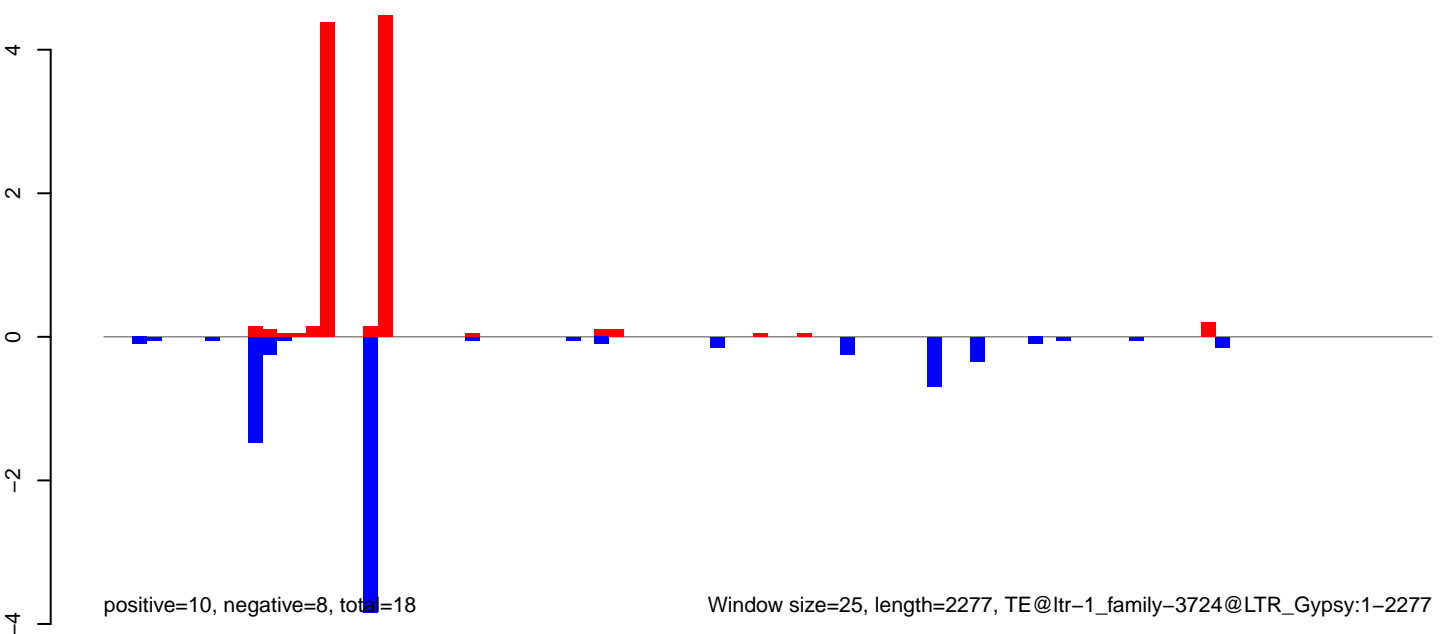
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



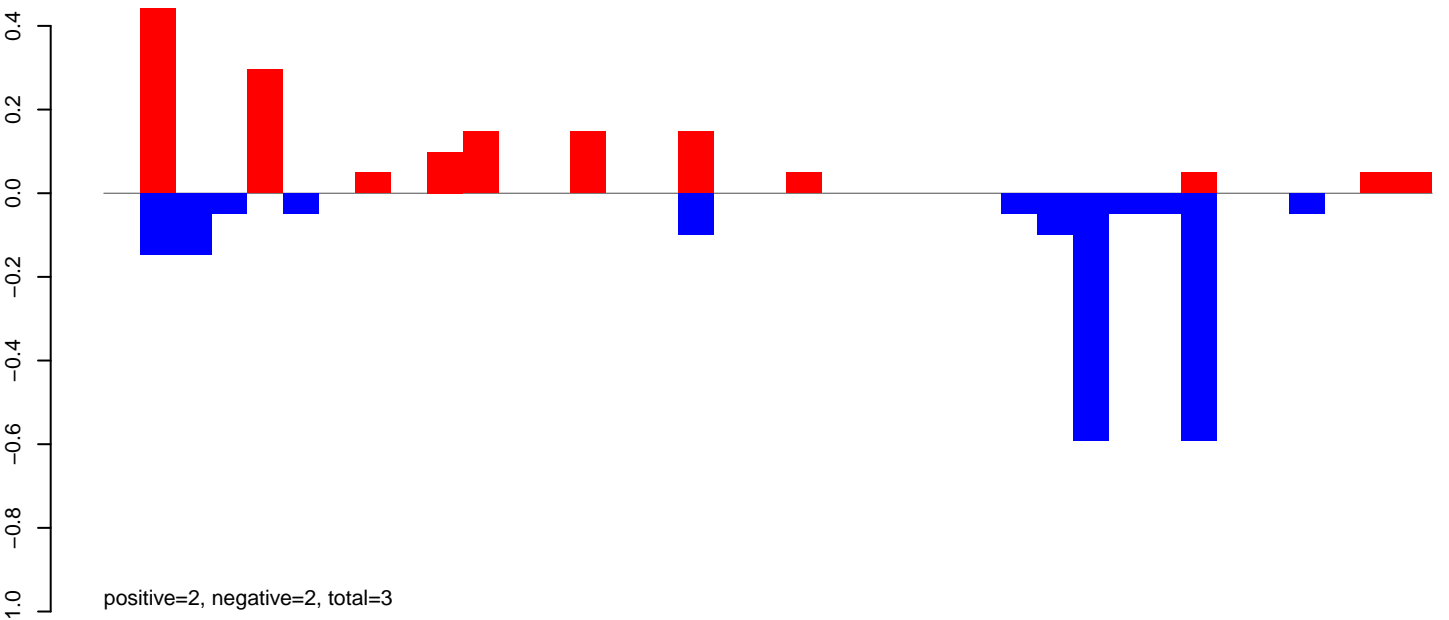
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



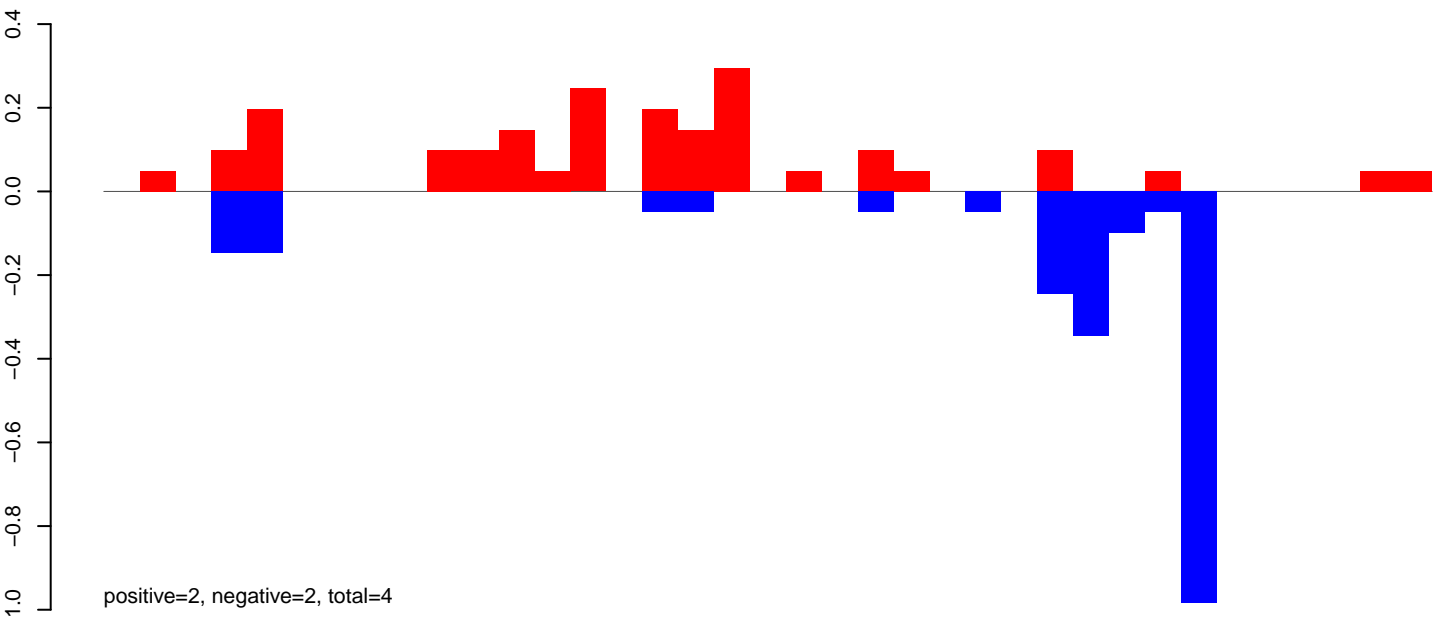
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



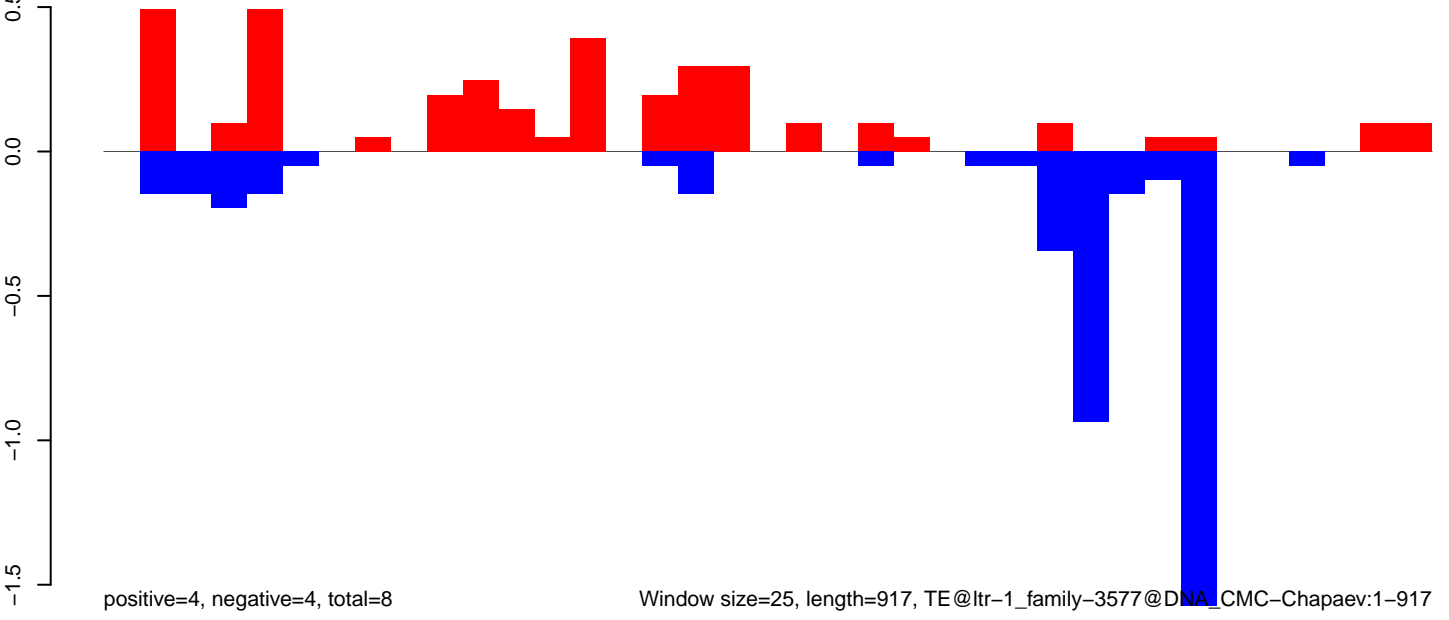
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

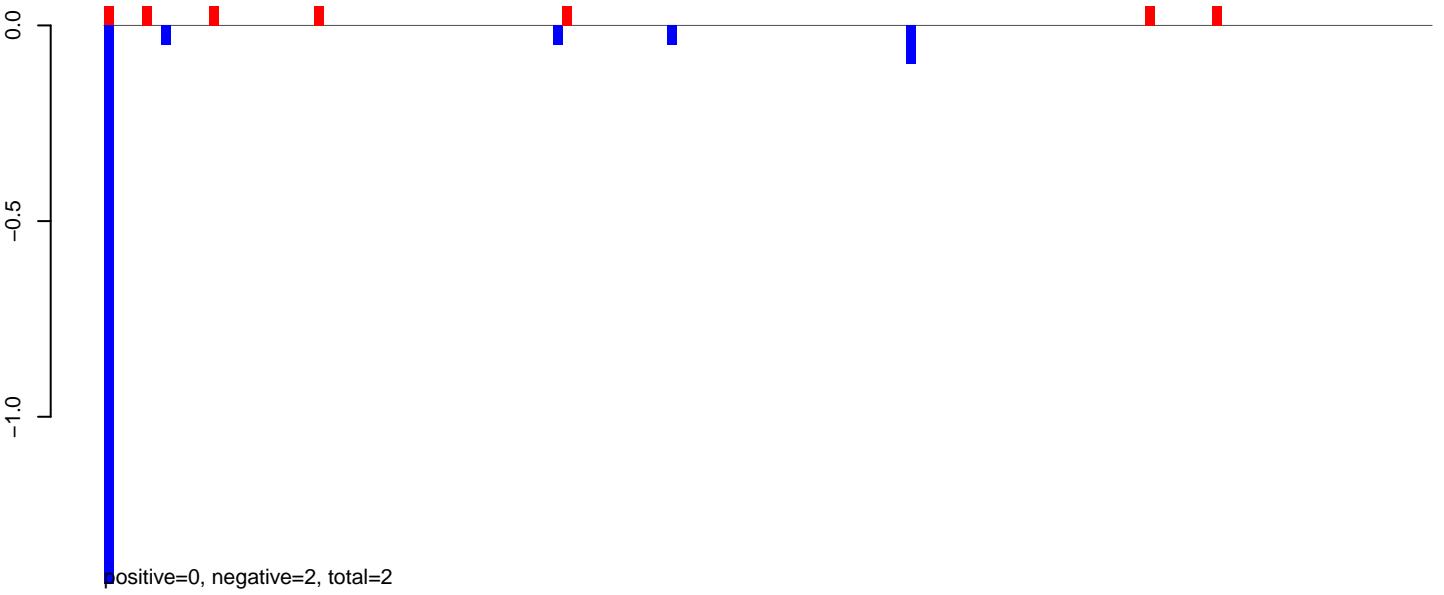


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

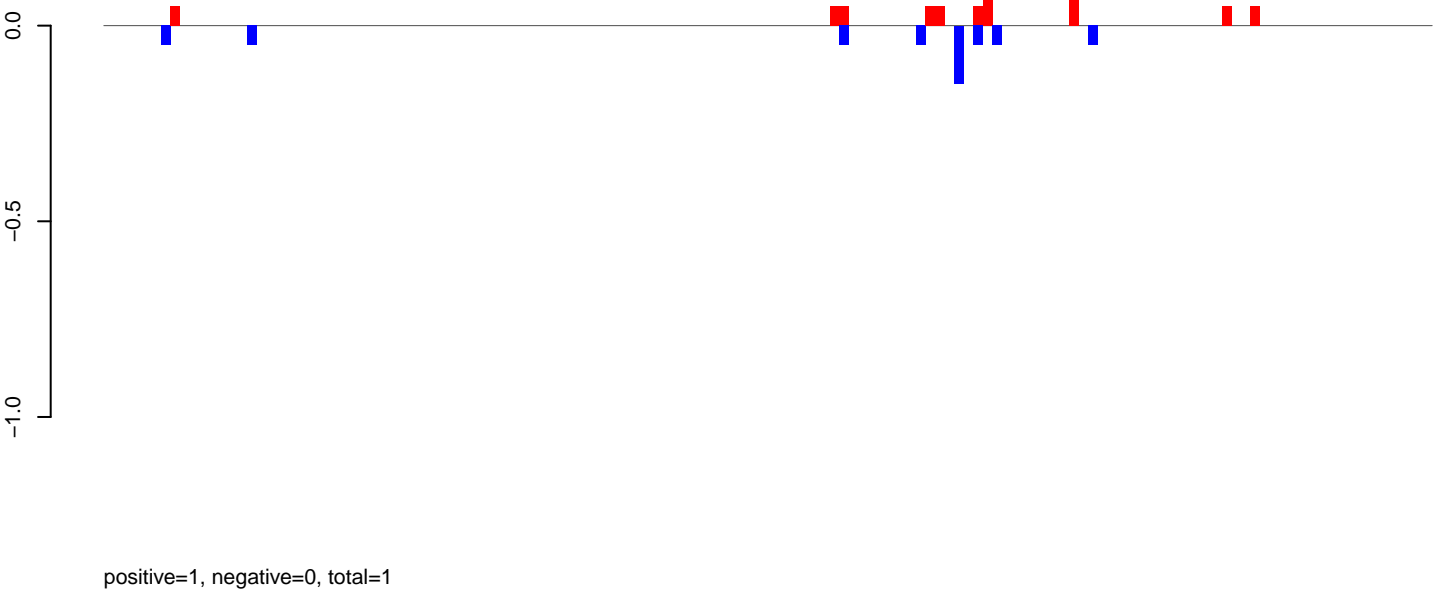




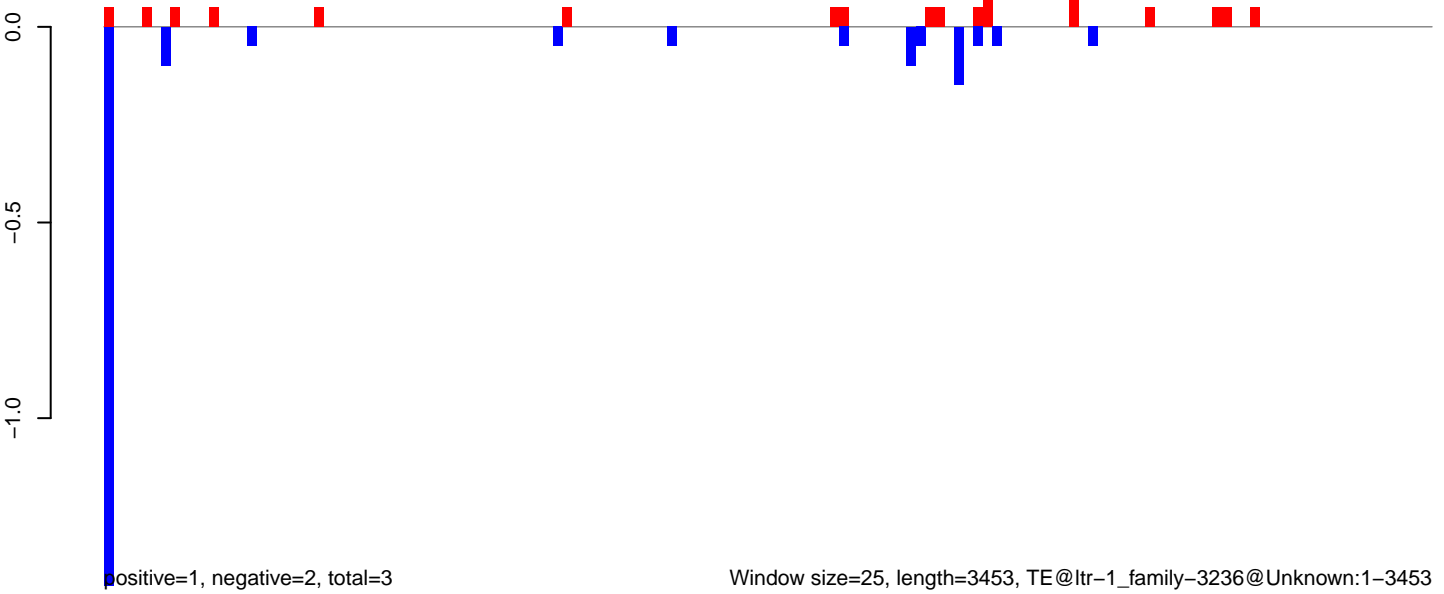
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



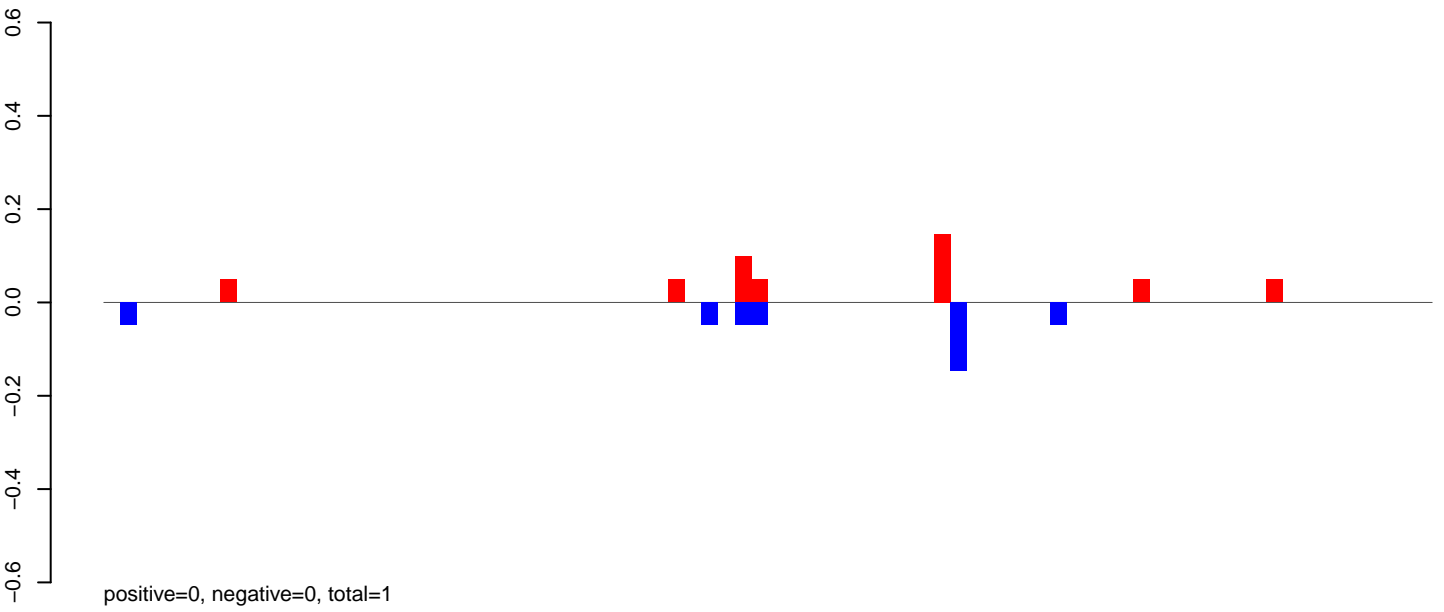
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



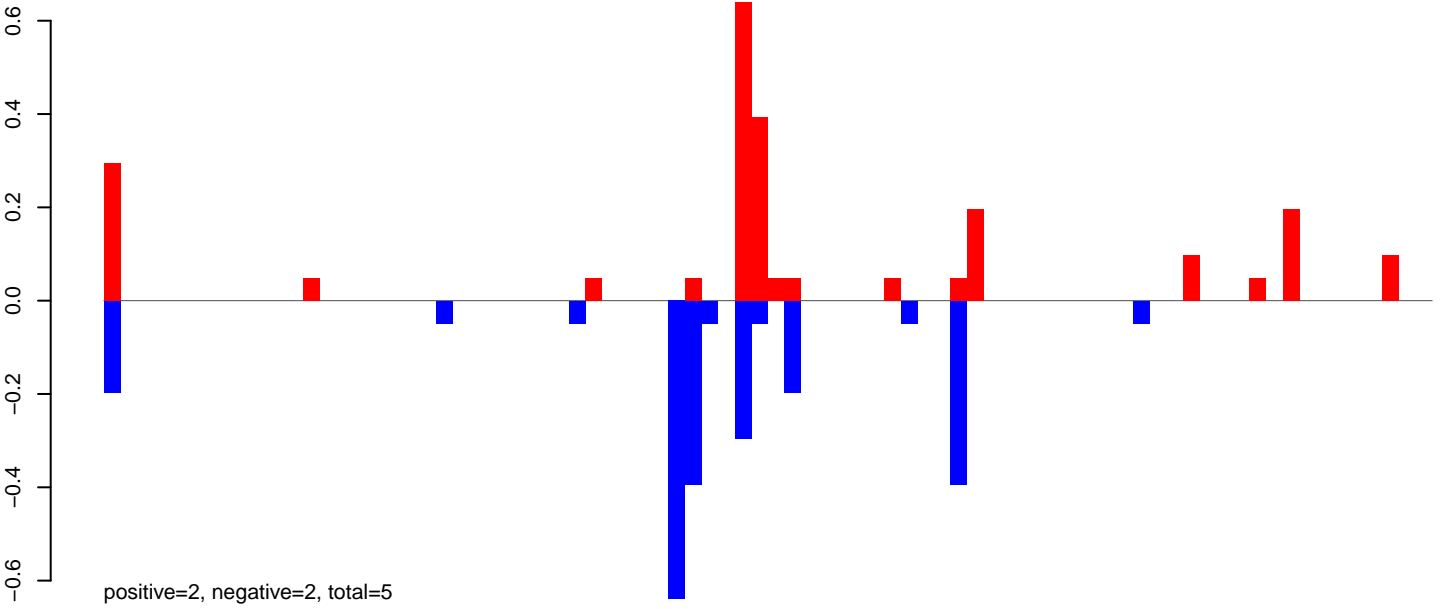
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



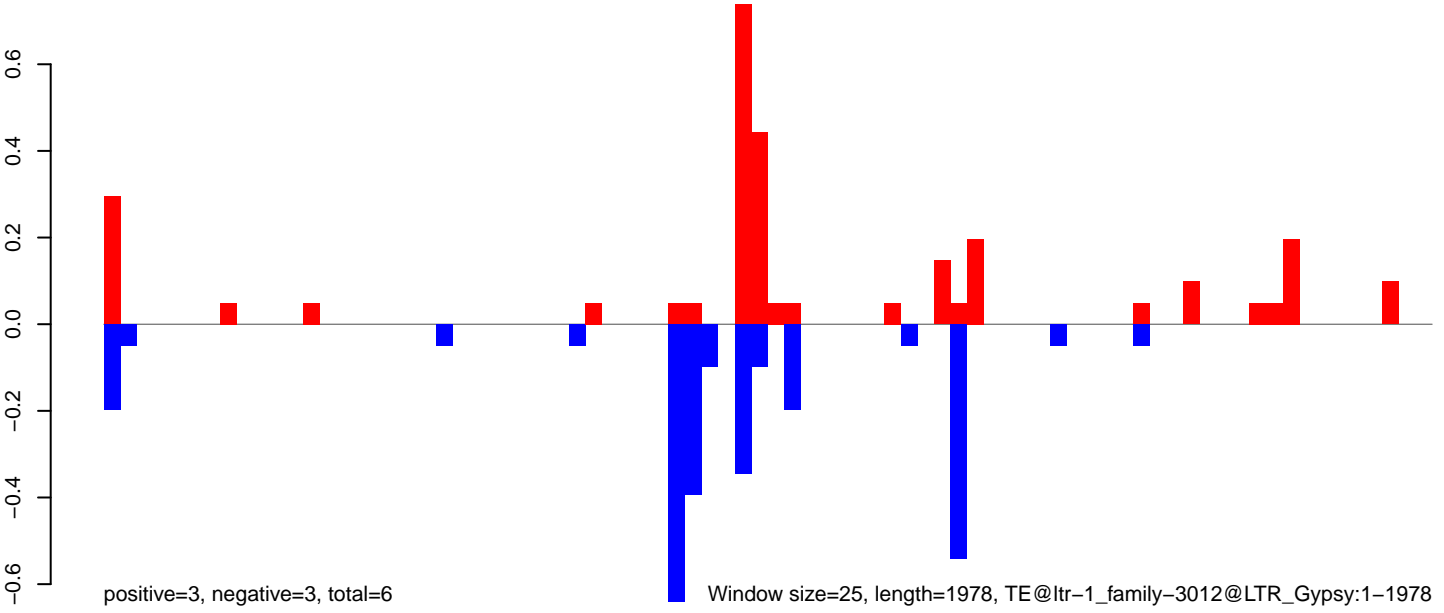
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



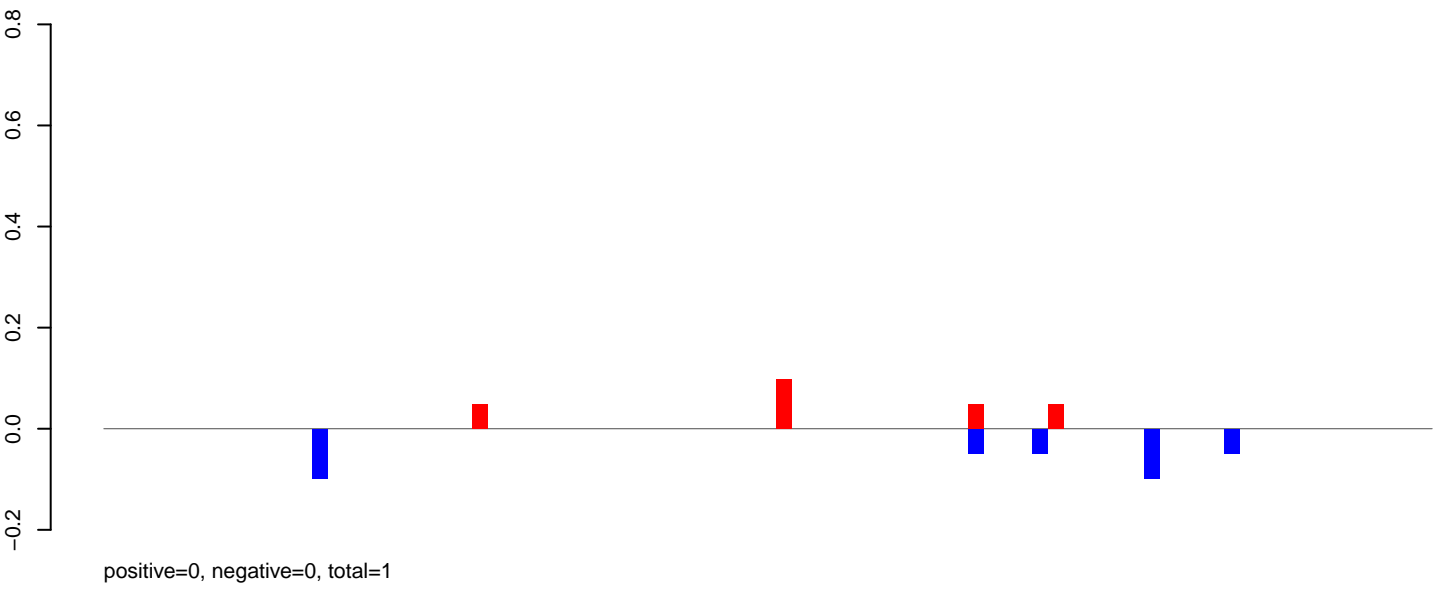
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



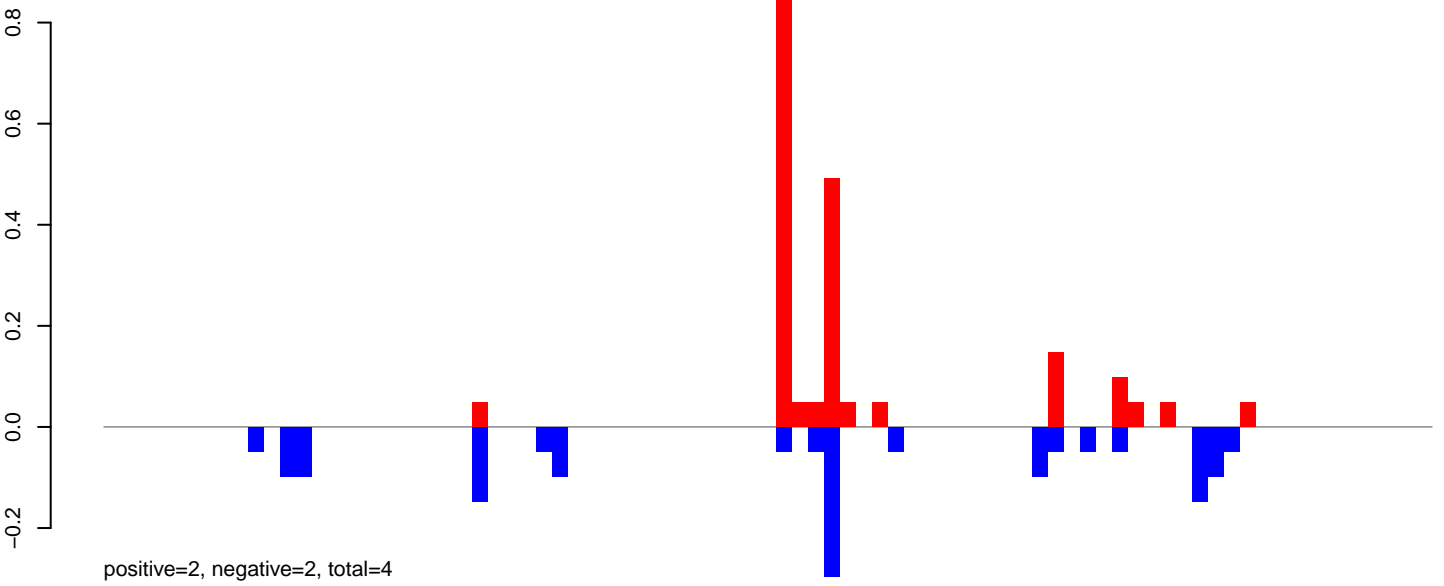
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



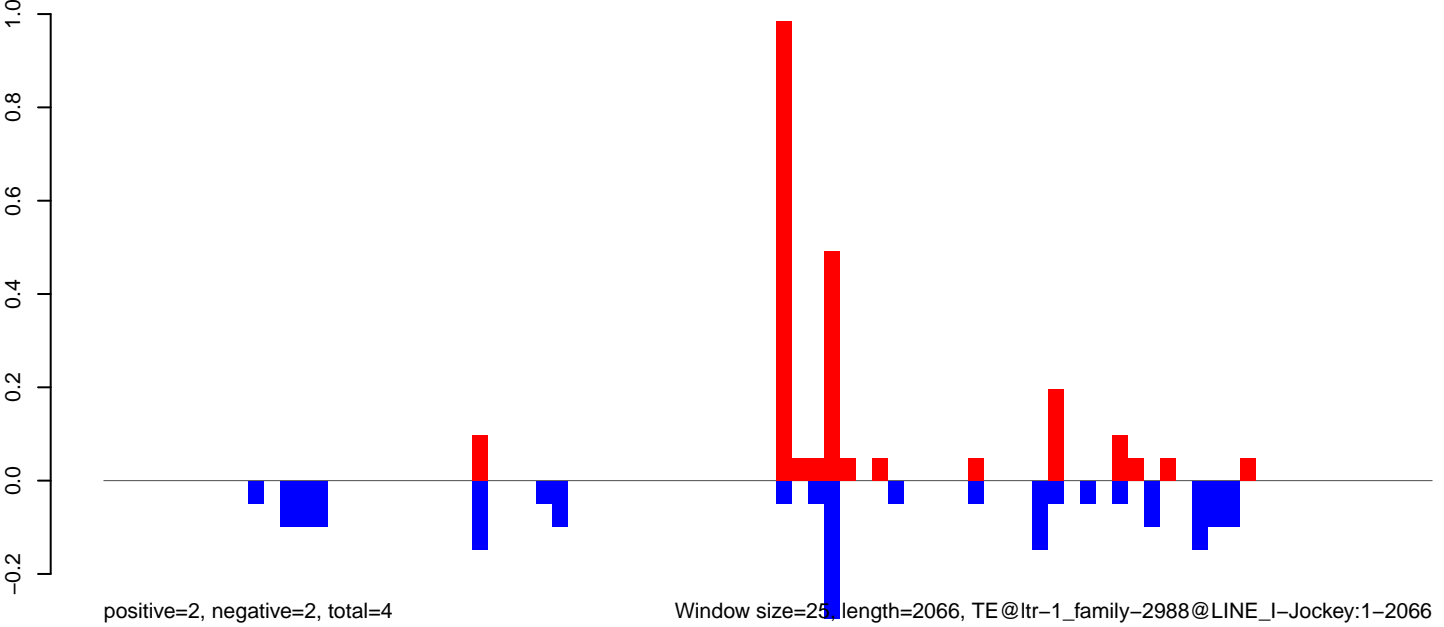
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



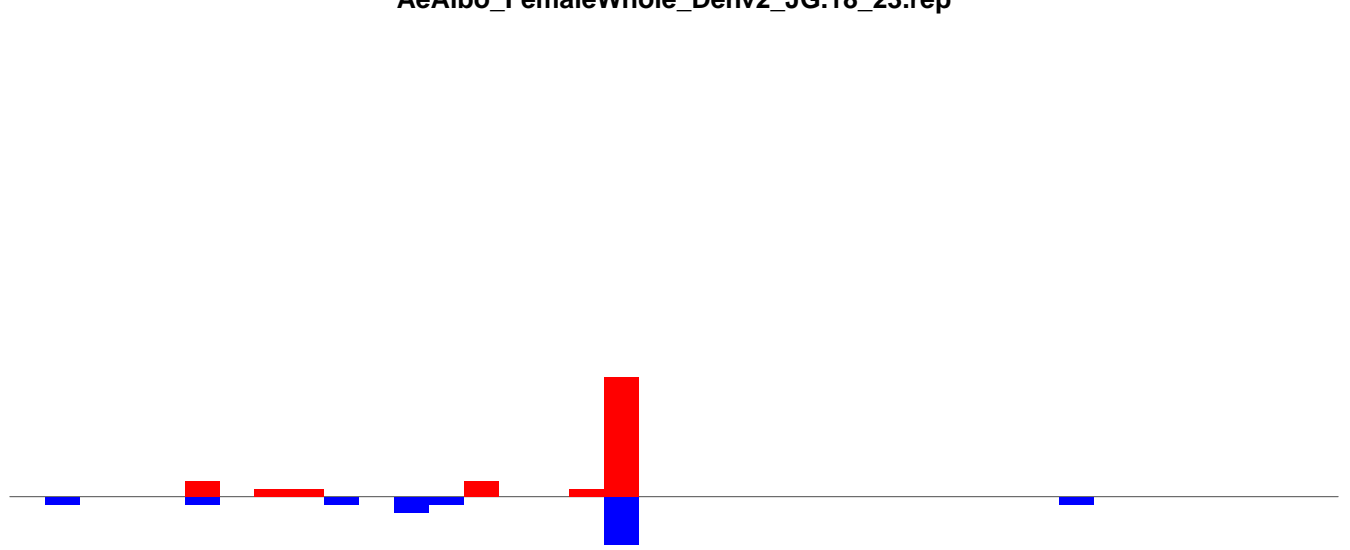
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2066, TE@ltr-1\_family-2988@LINE\_I-Jockey:1-2066

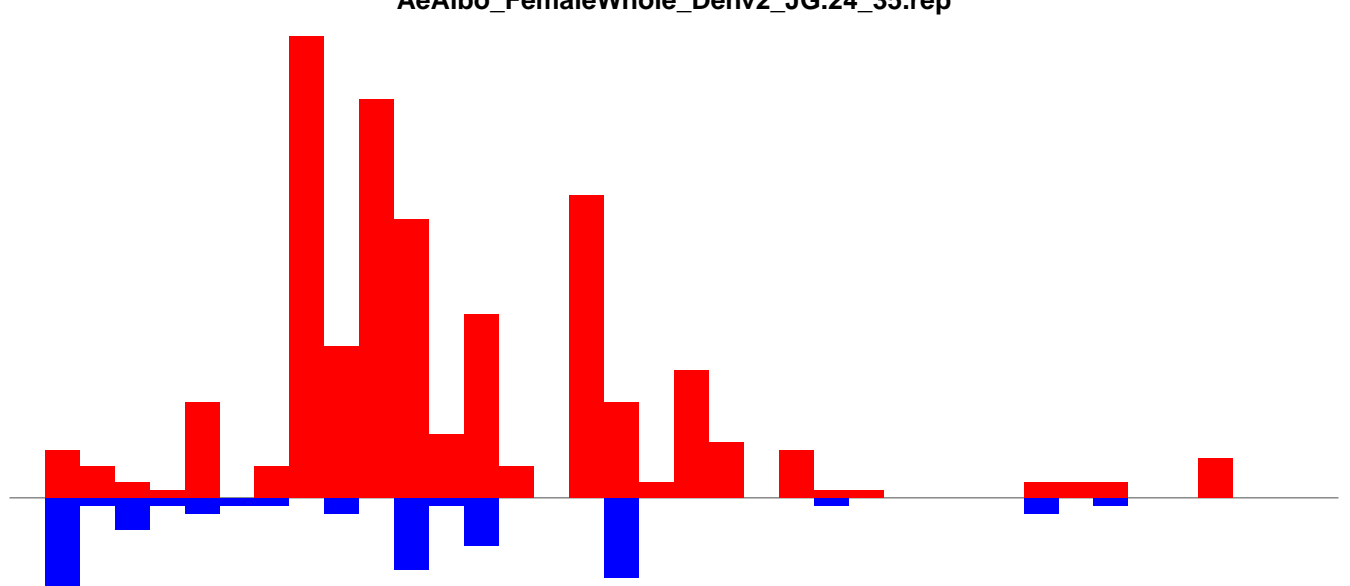
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



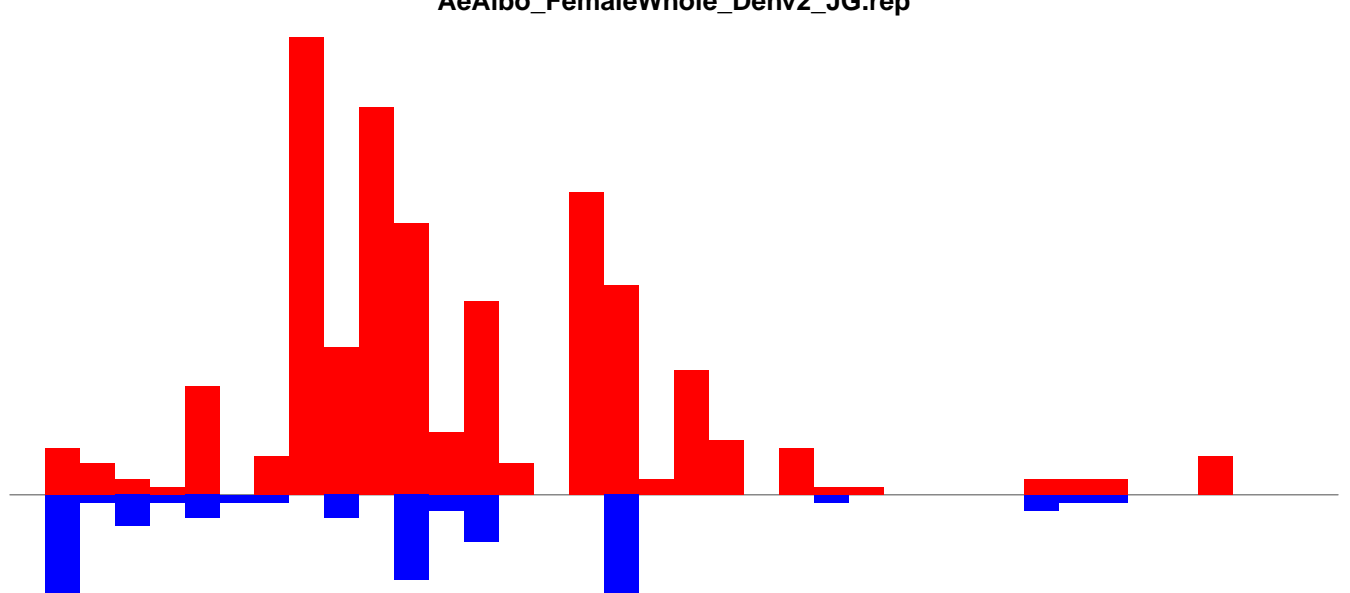
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=16, negative=3, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



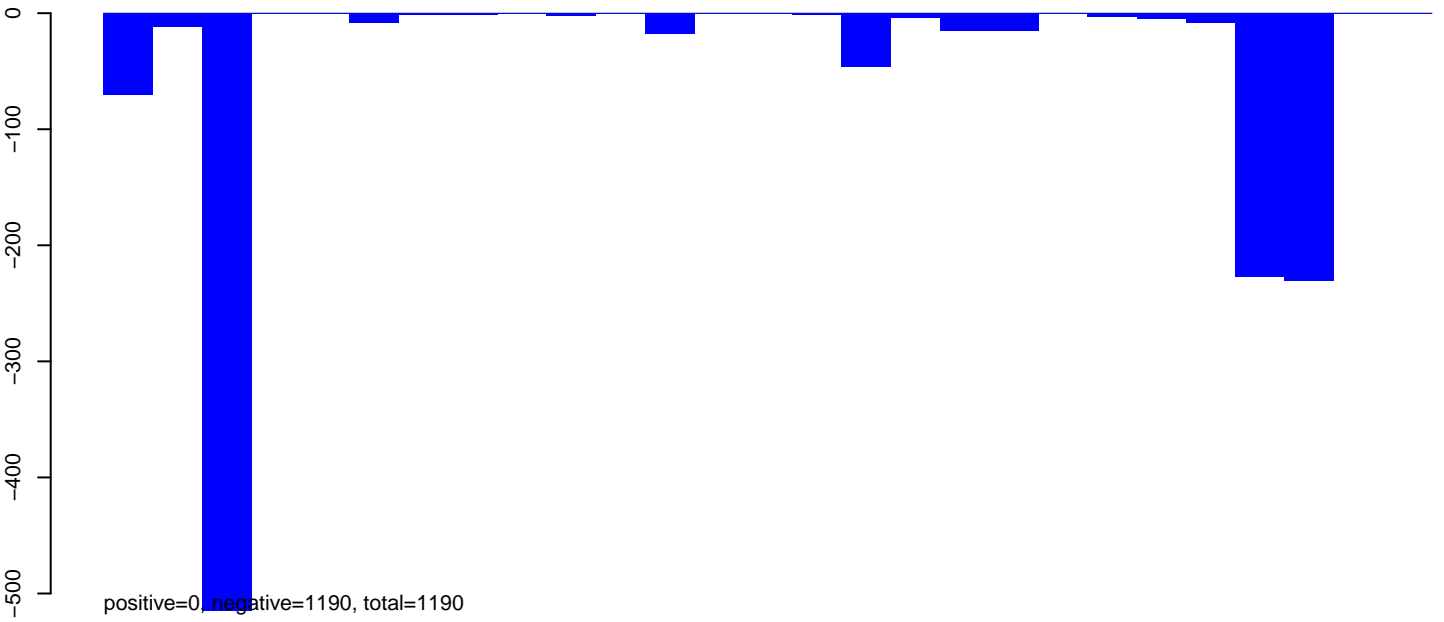
positive=17, negative=4, total=20

Window size=25, length=945, TE@ltr-1\_family-2020@LTR\_Gypsy:1-945

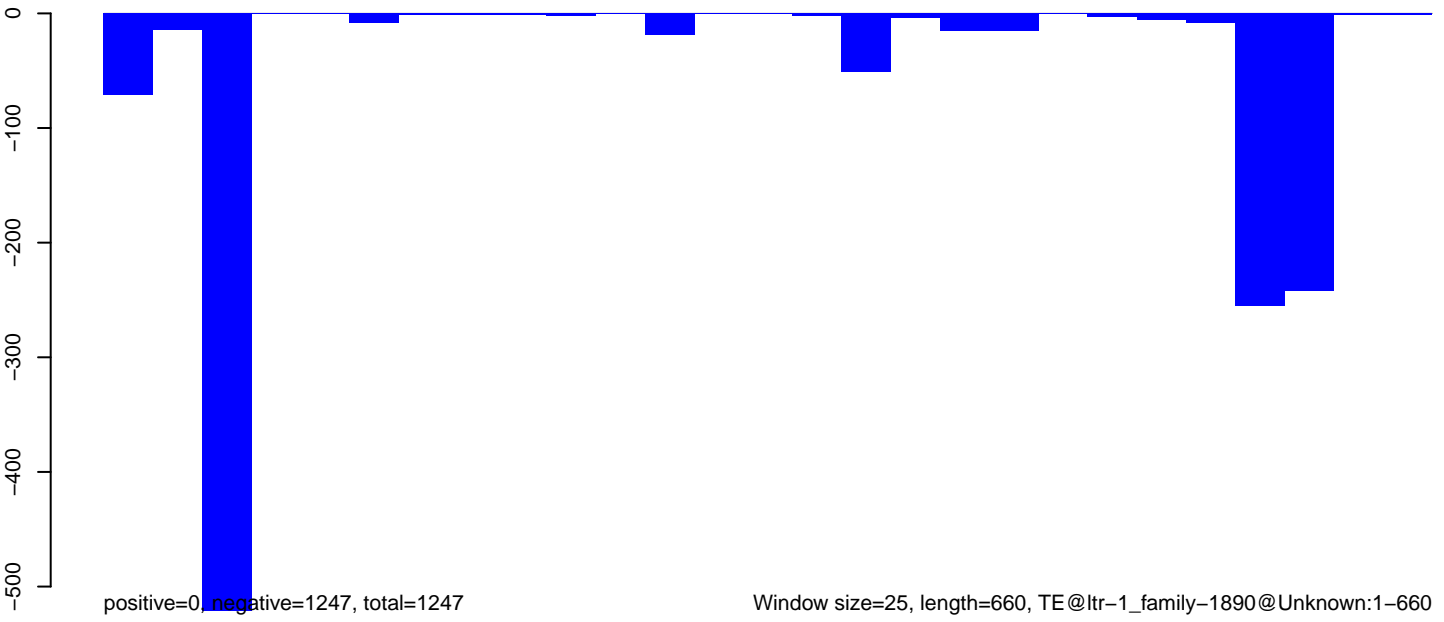
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



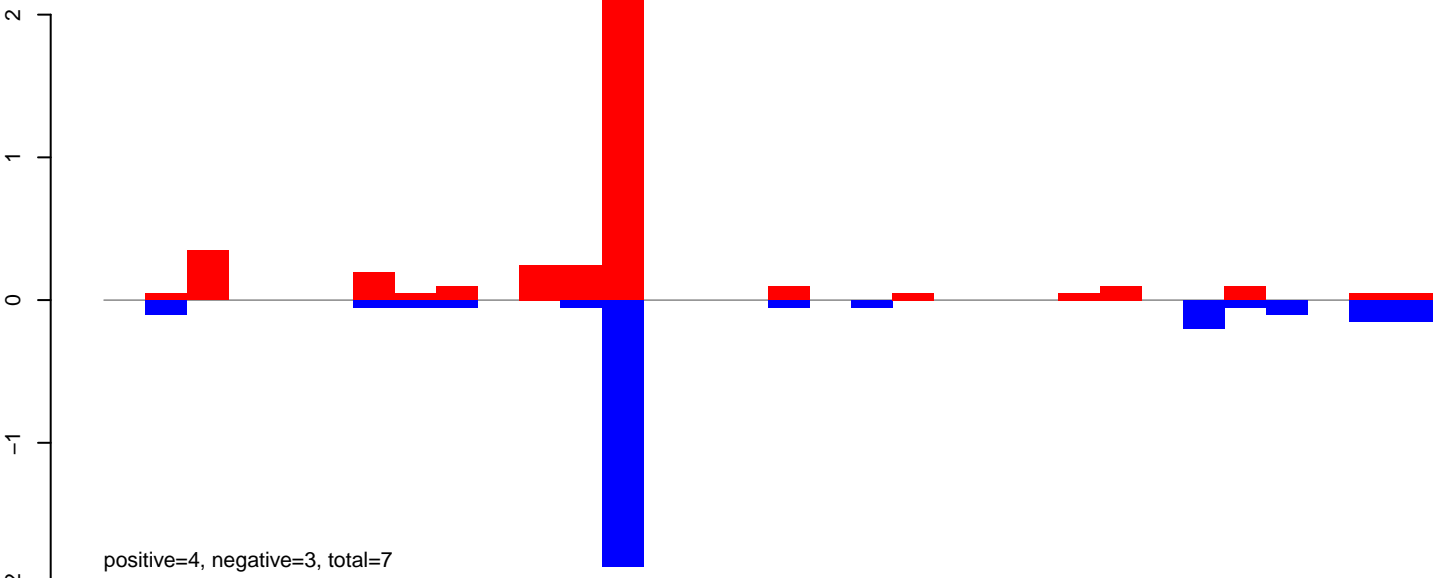
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



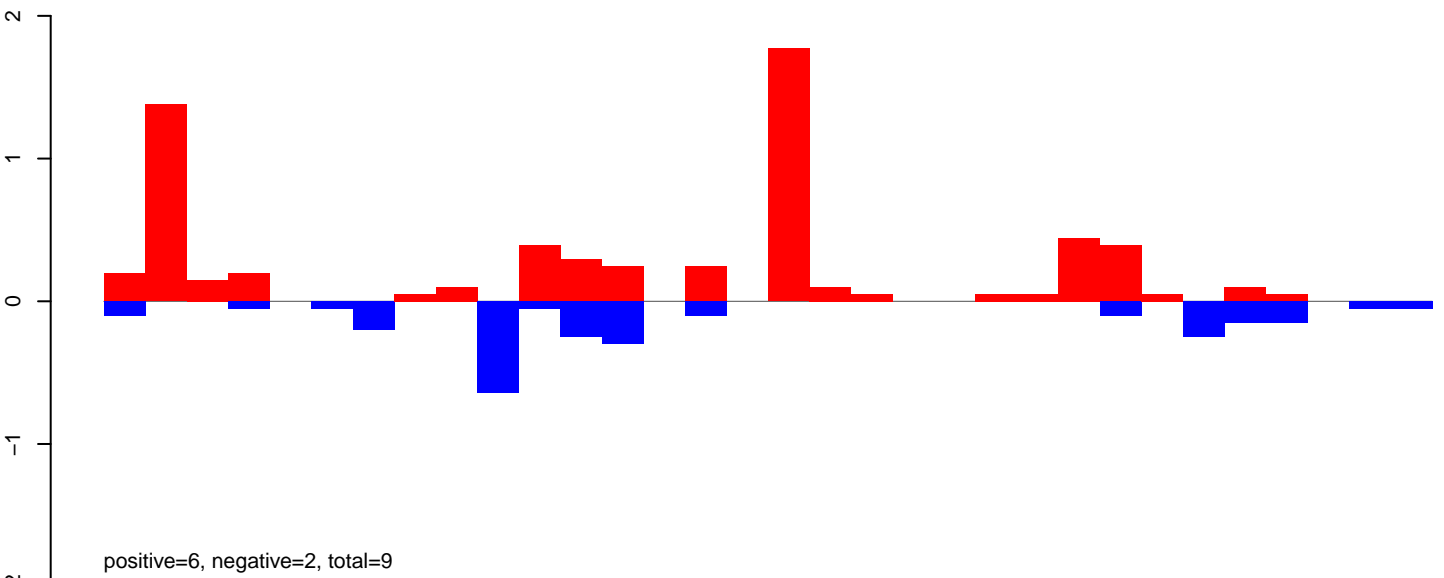
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



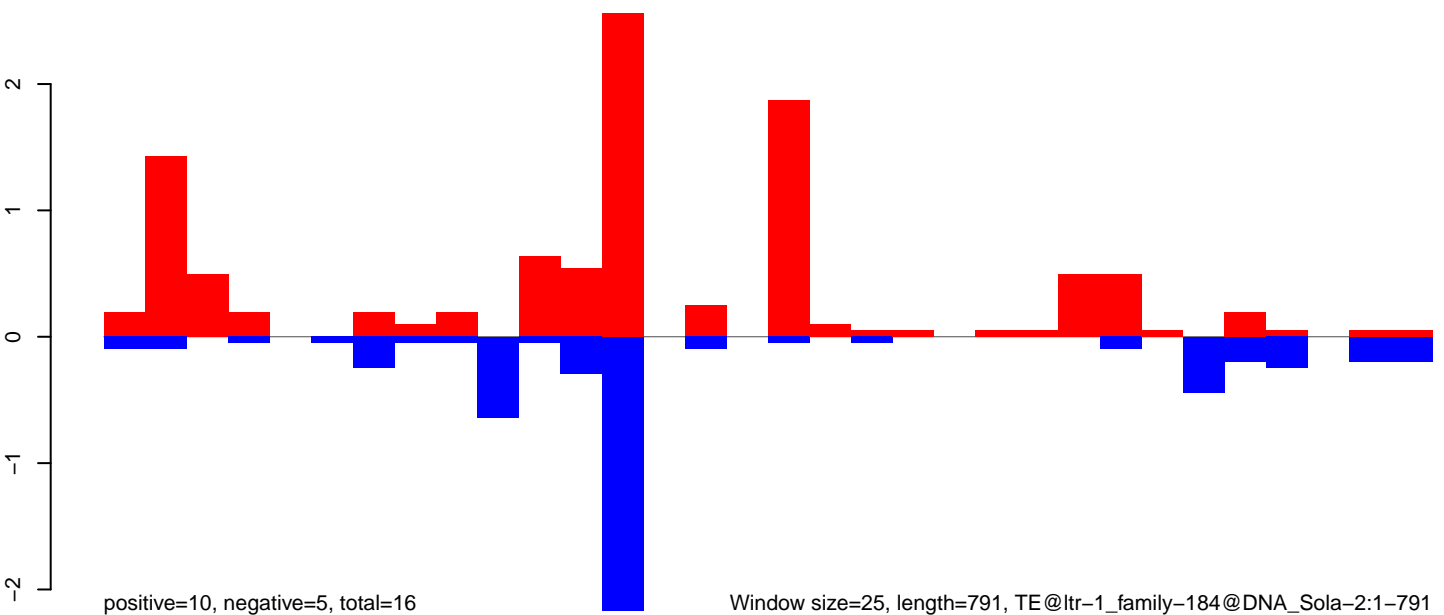
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



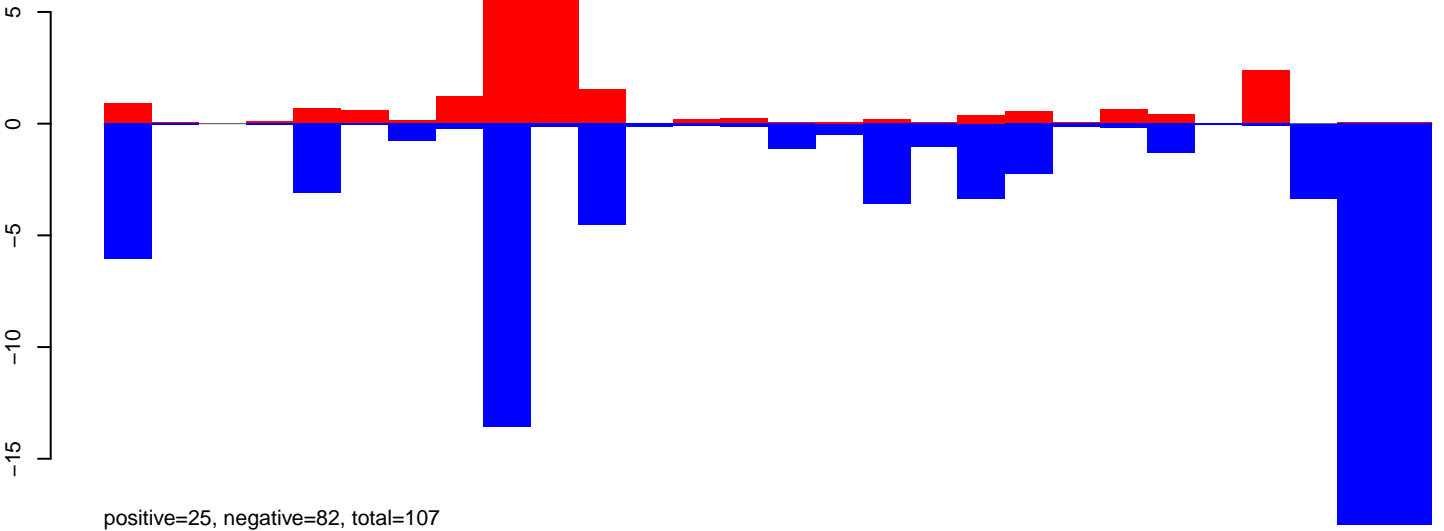
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



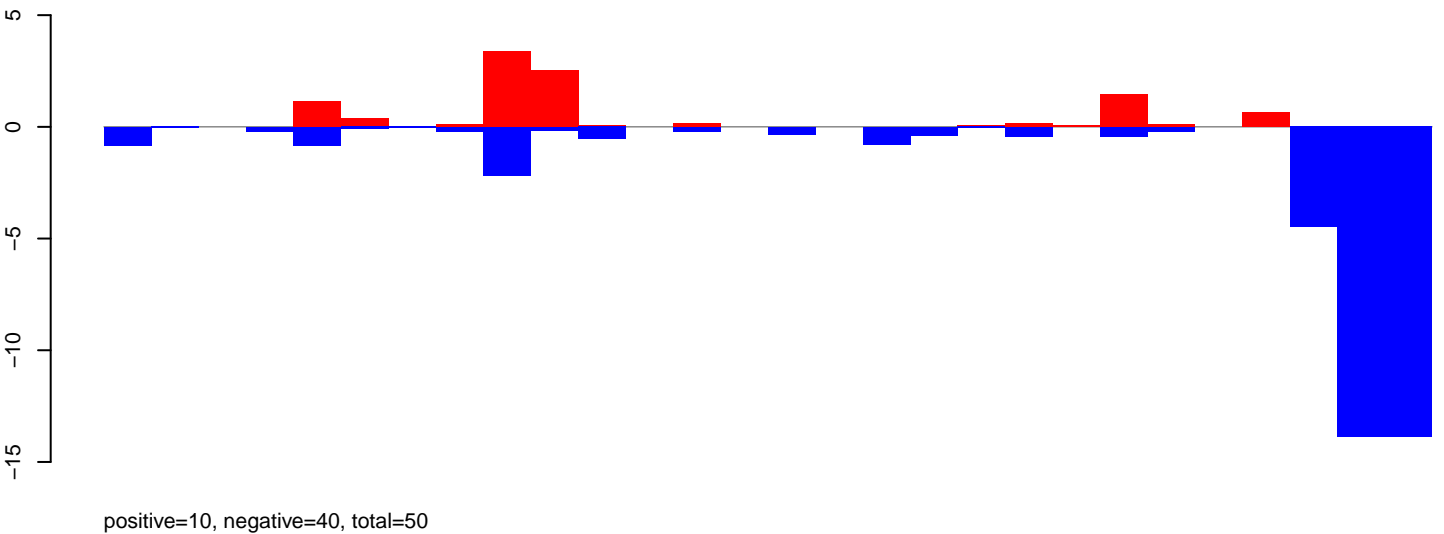
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



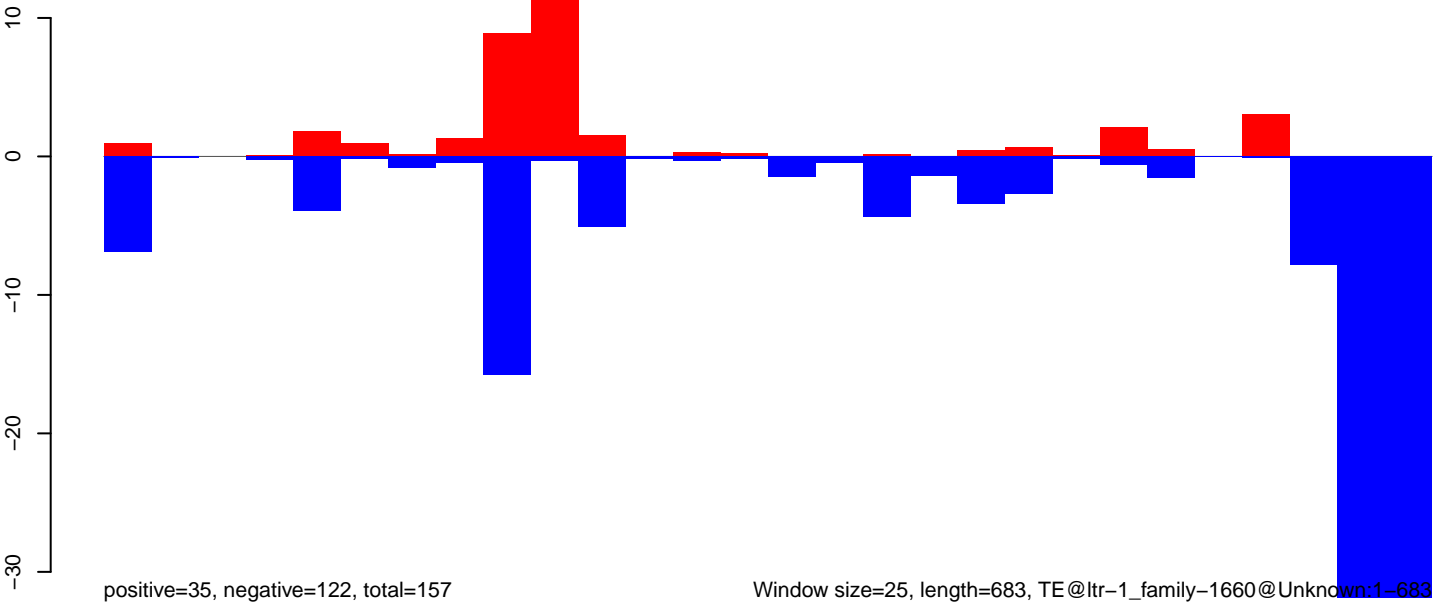
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



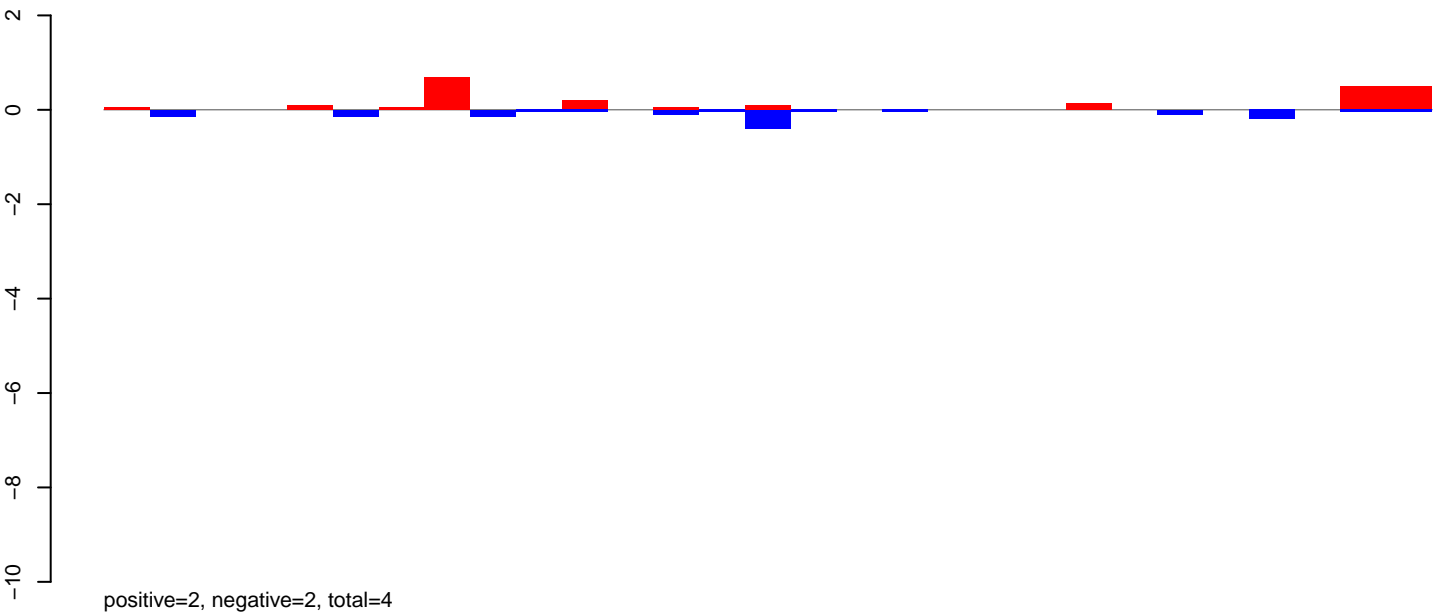
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



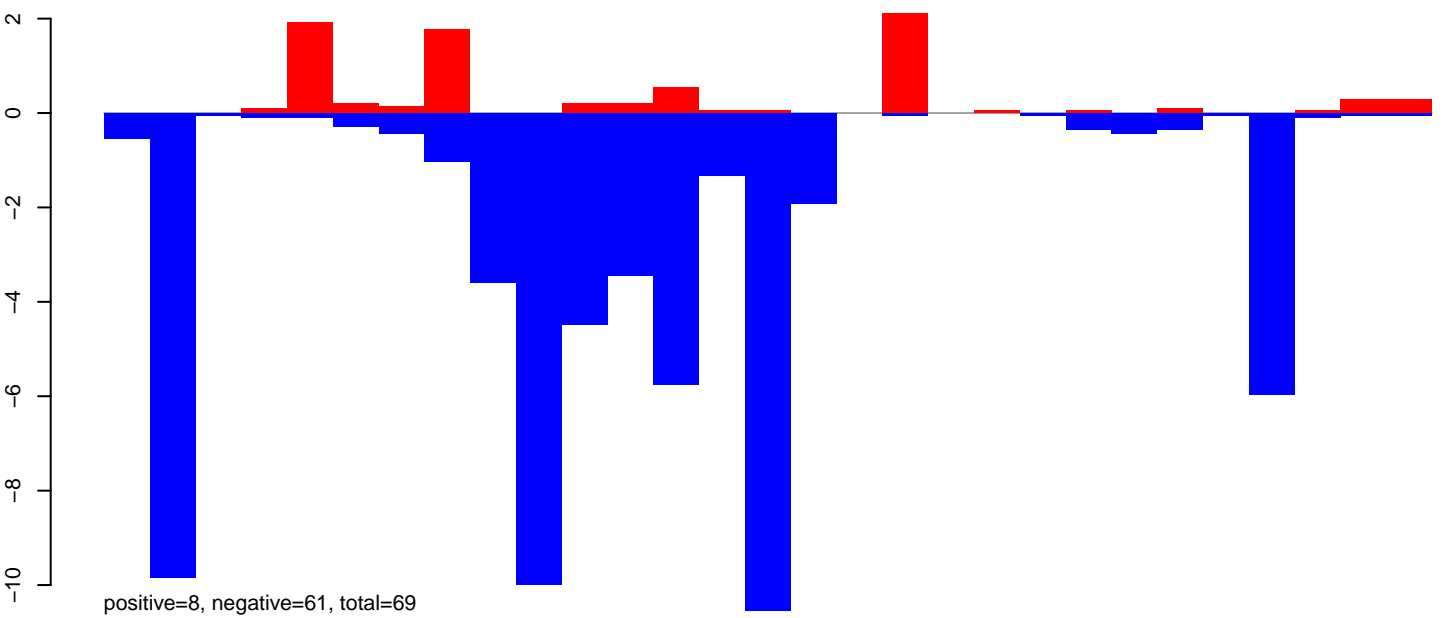
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



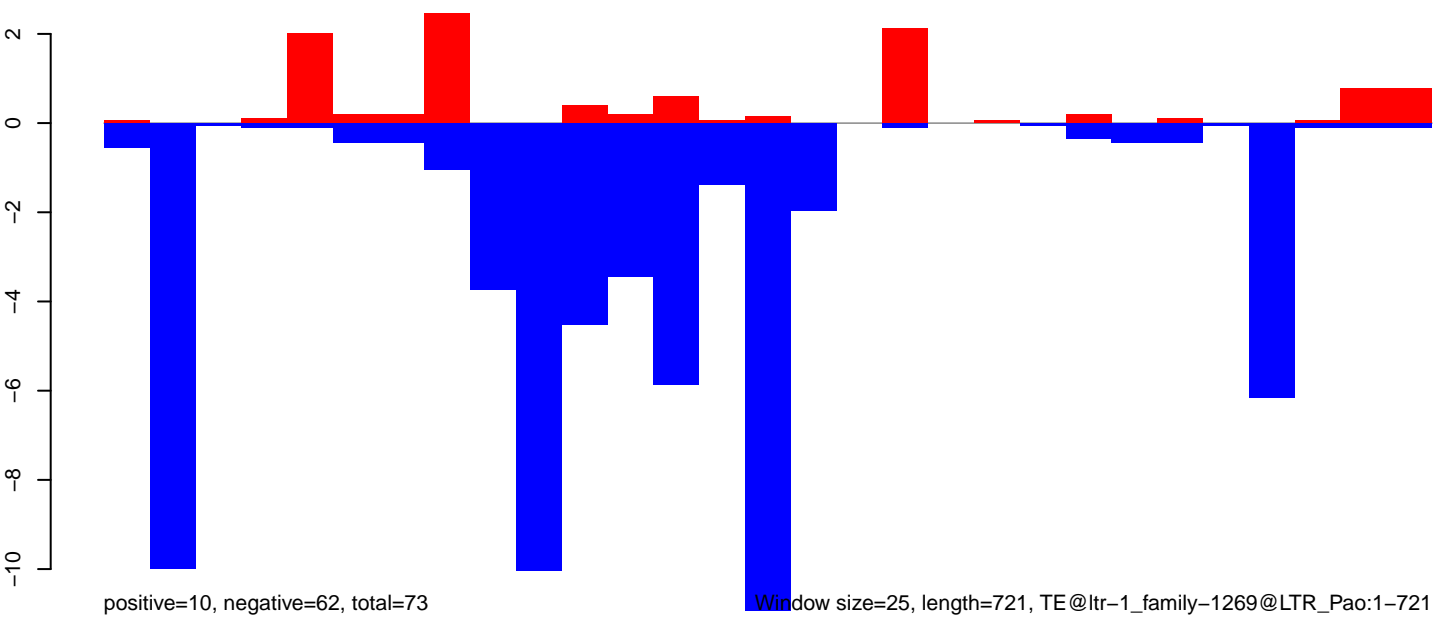
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

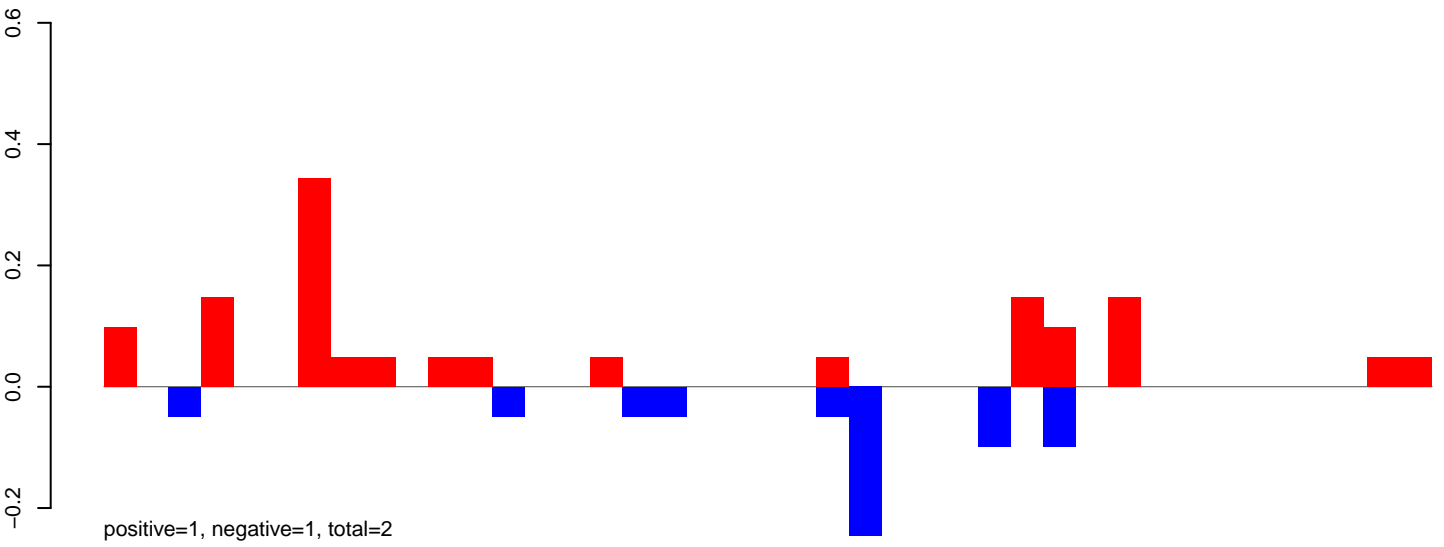


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

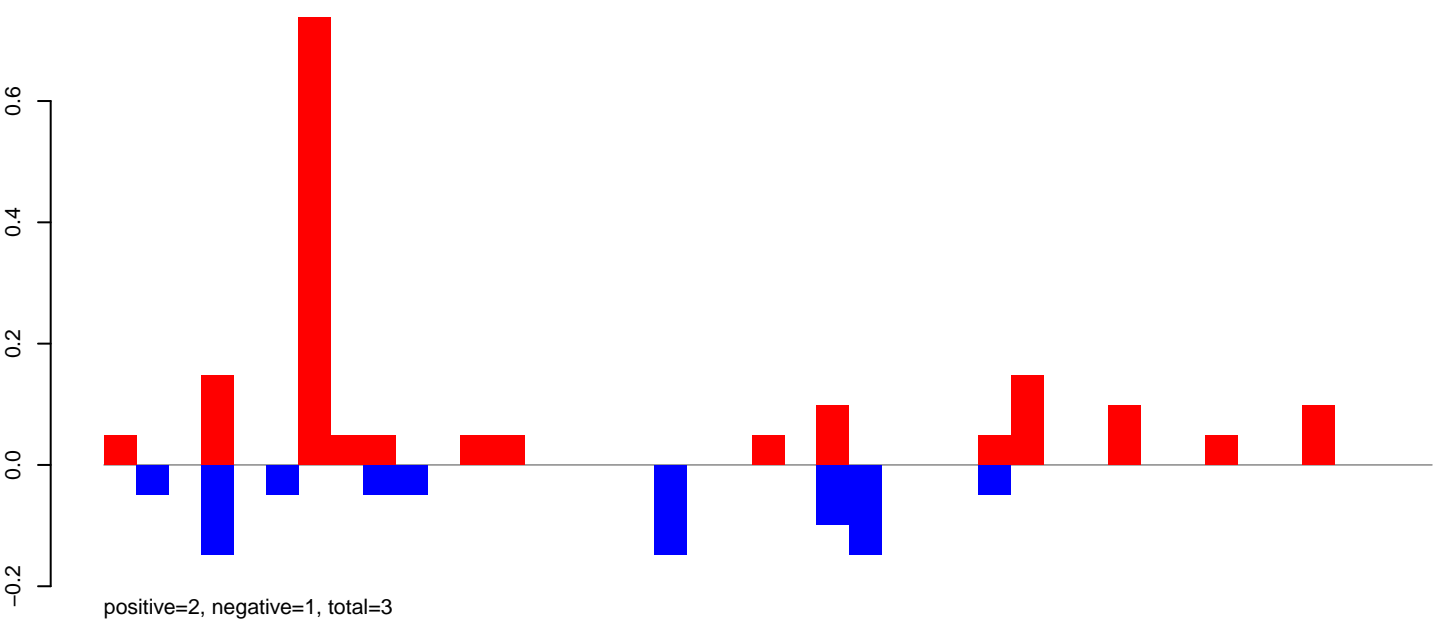




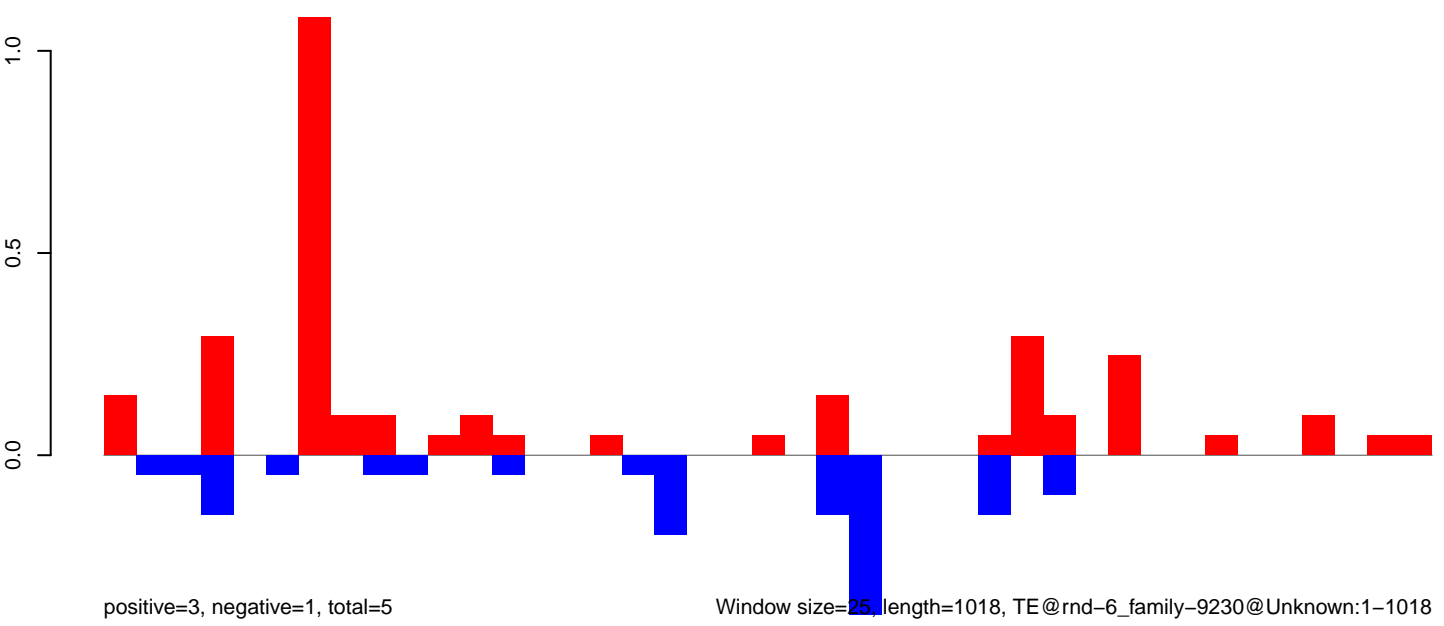
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



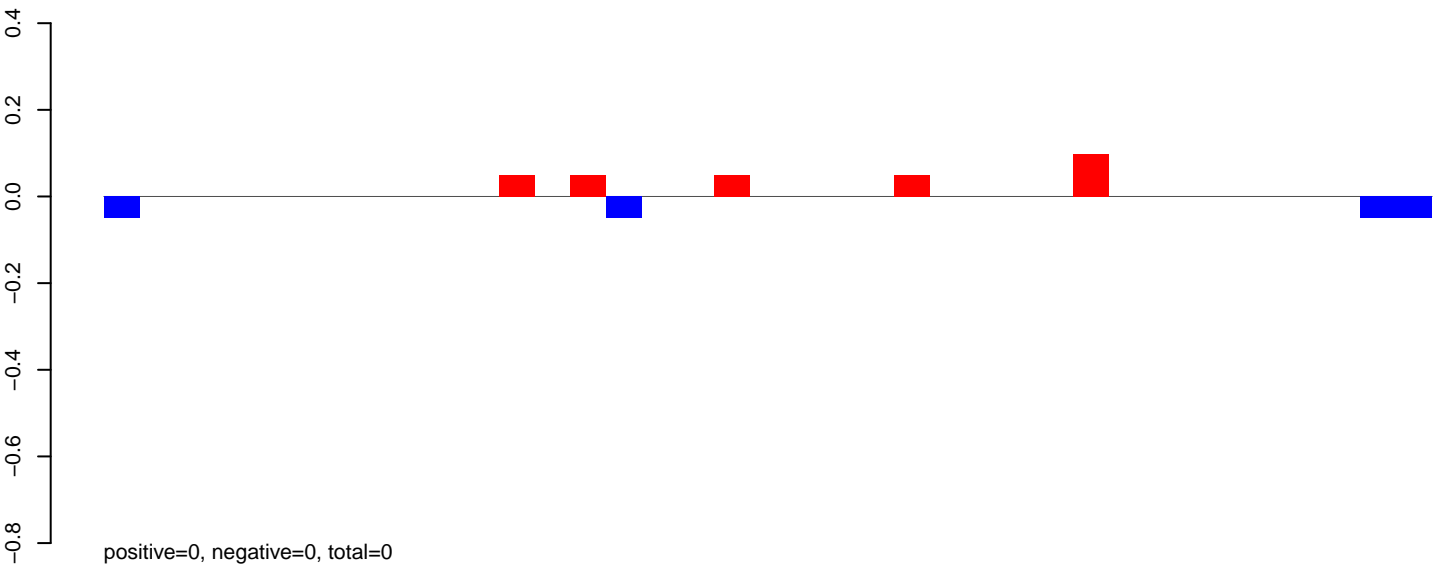
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



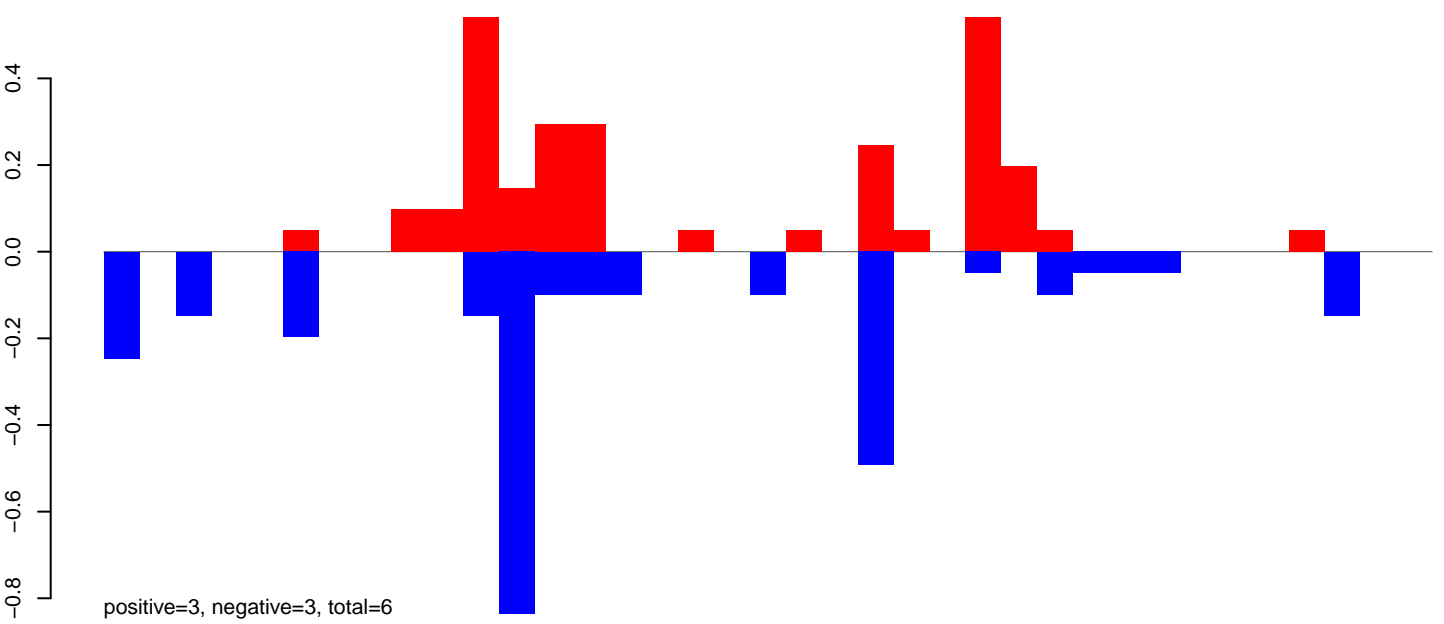
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



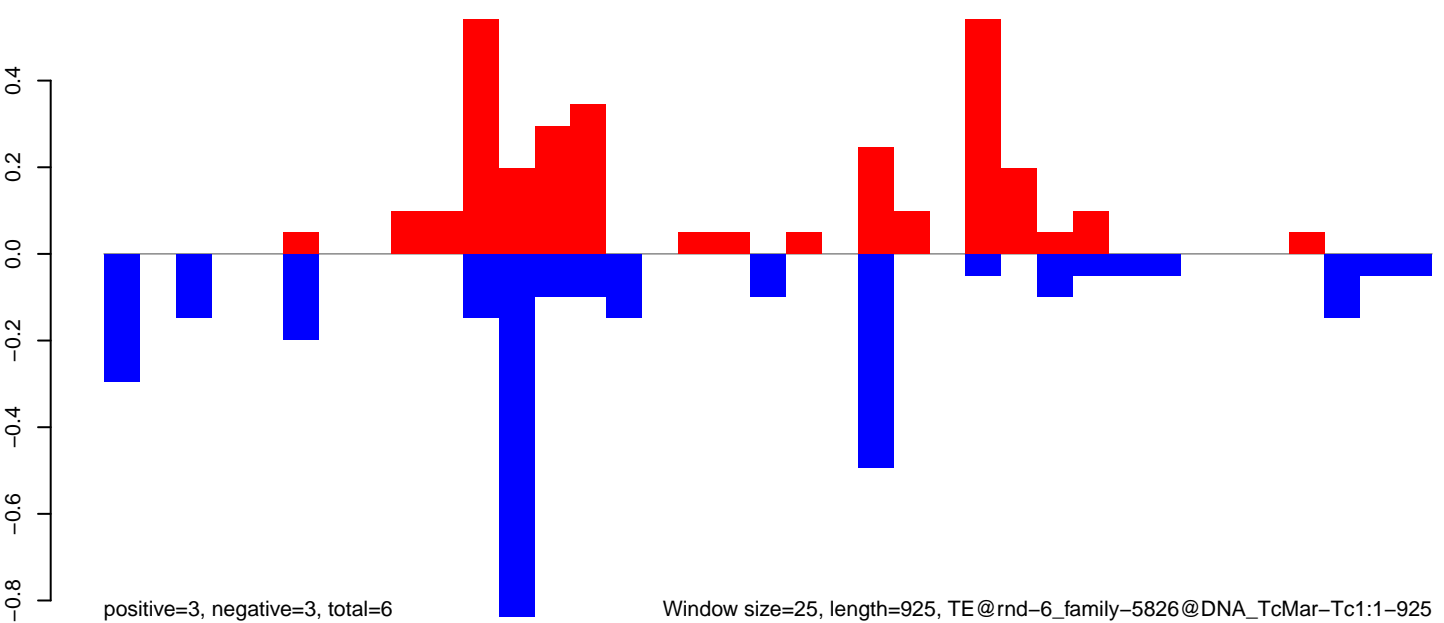
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



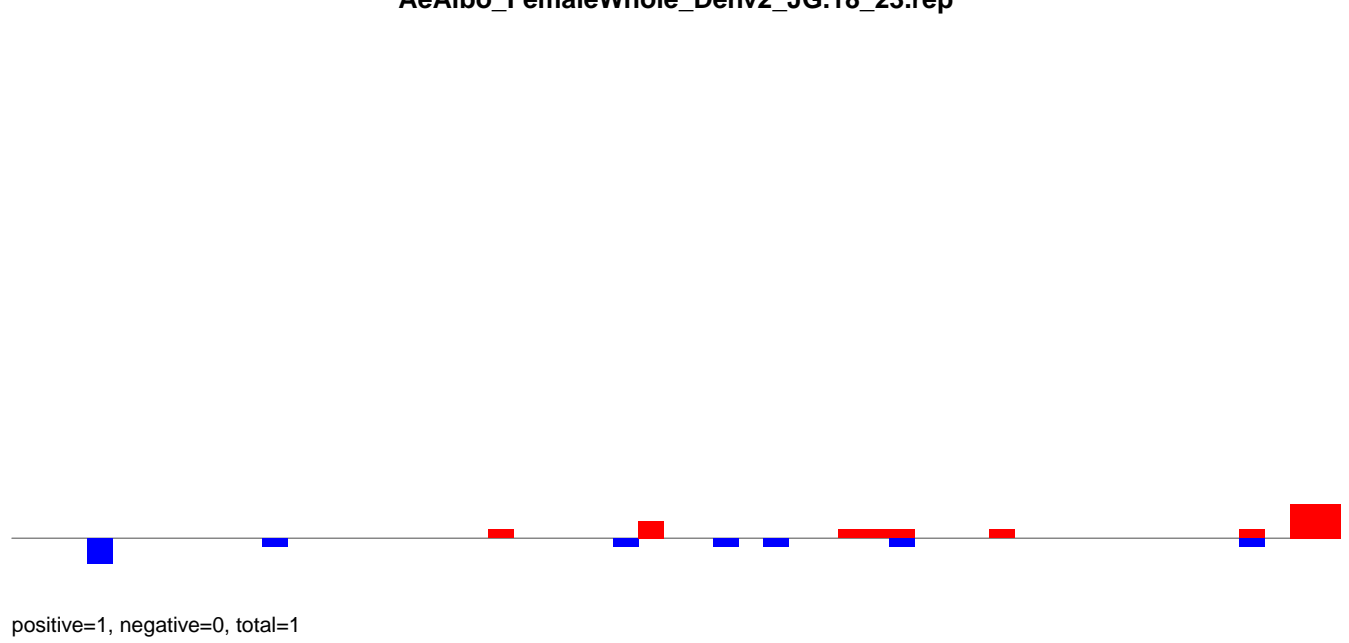
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



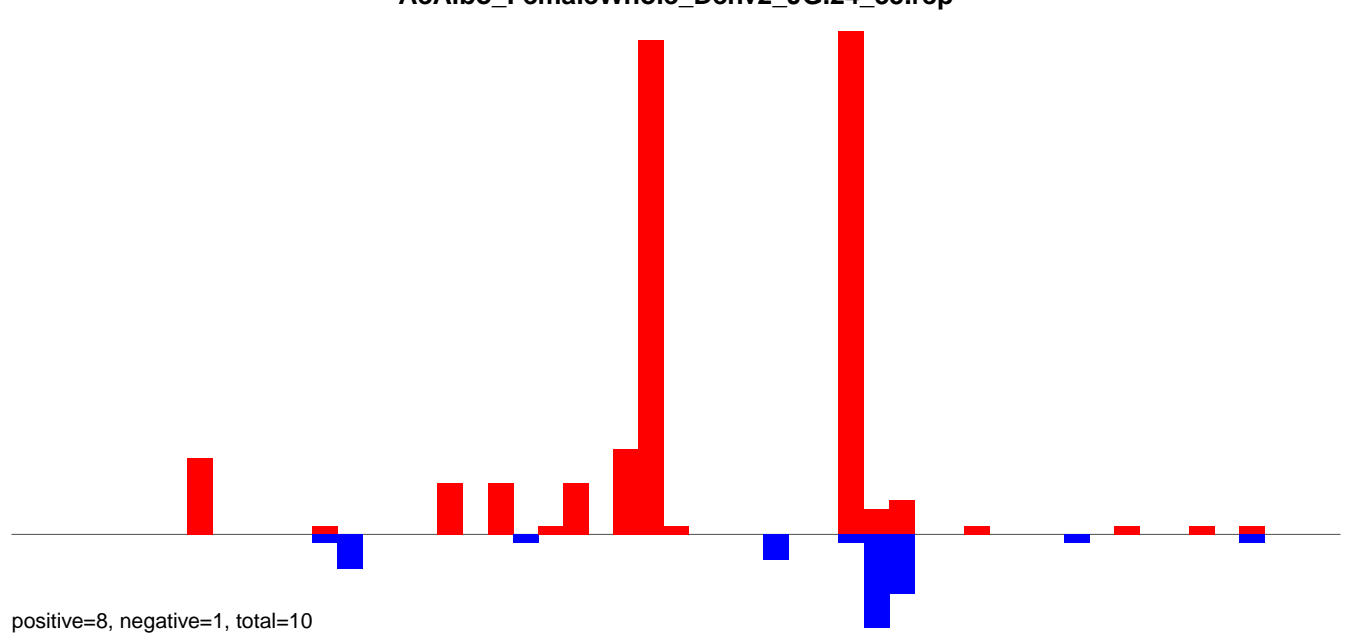
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



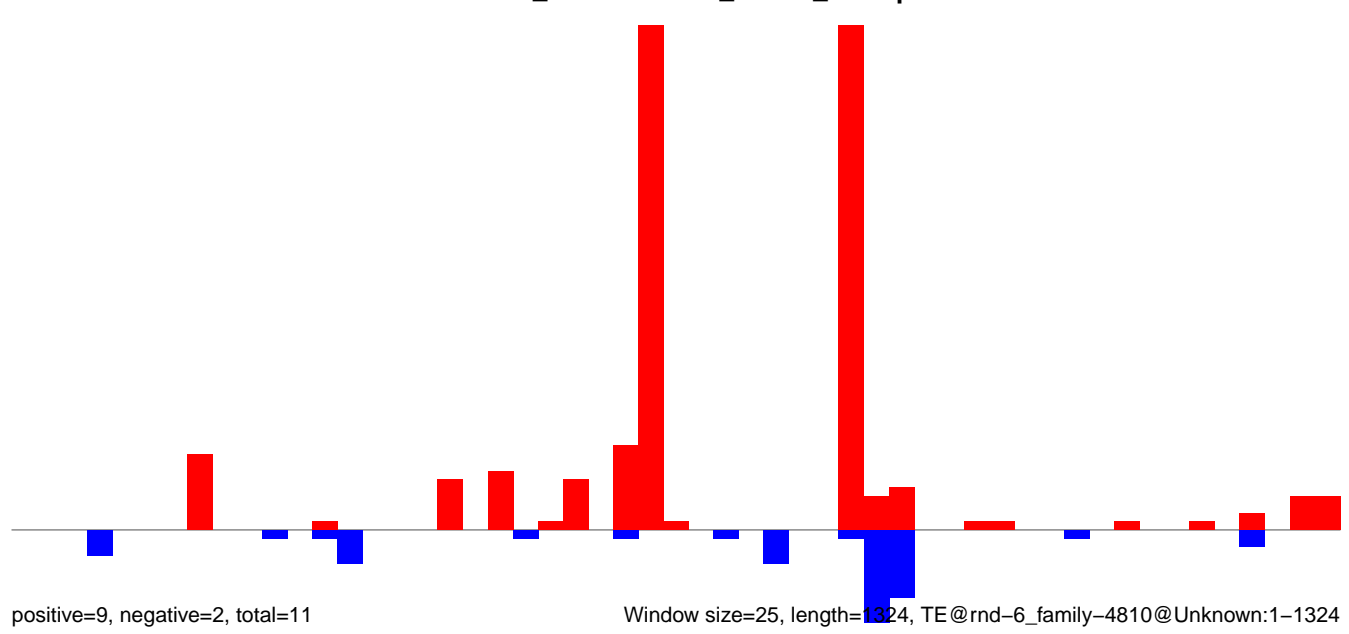
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



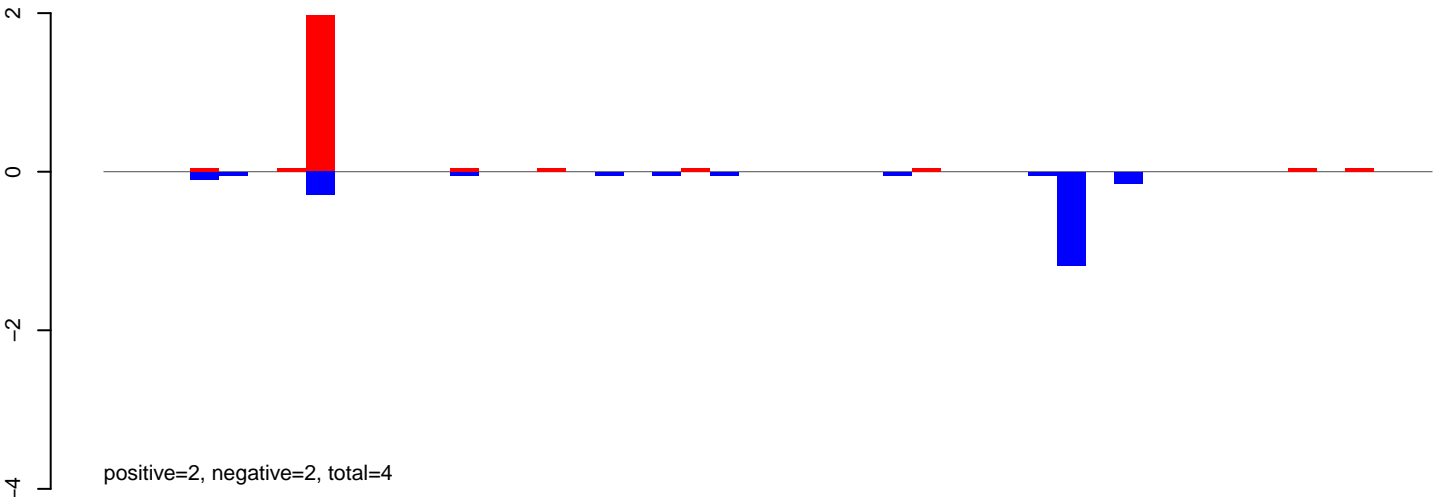
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



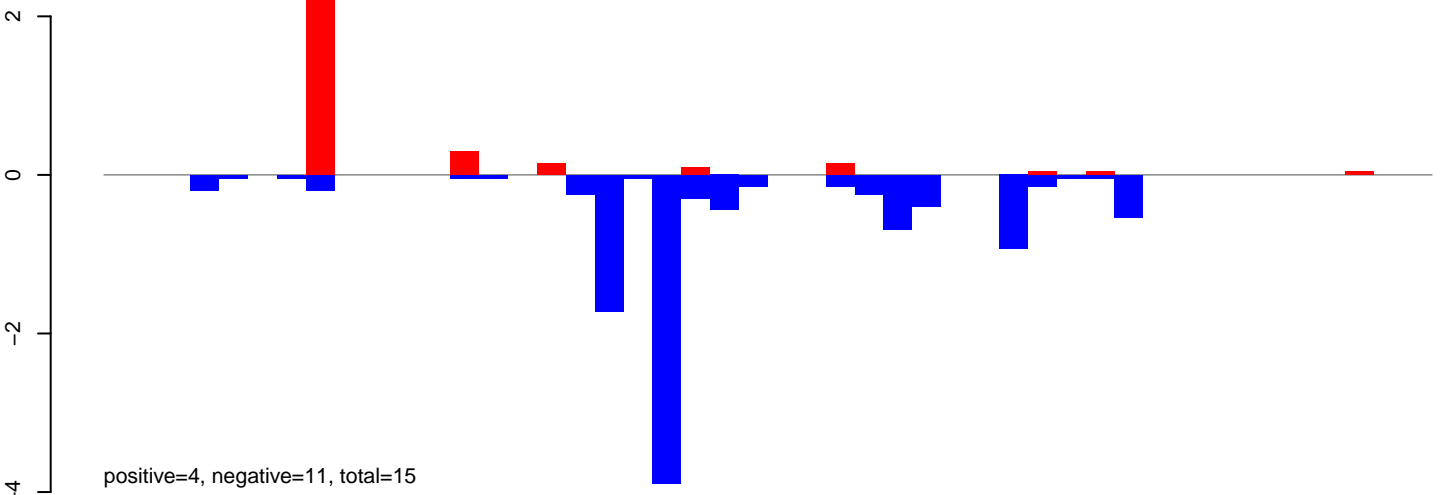
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



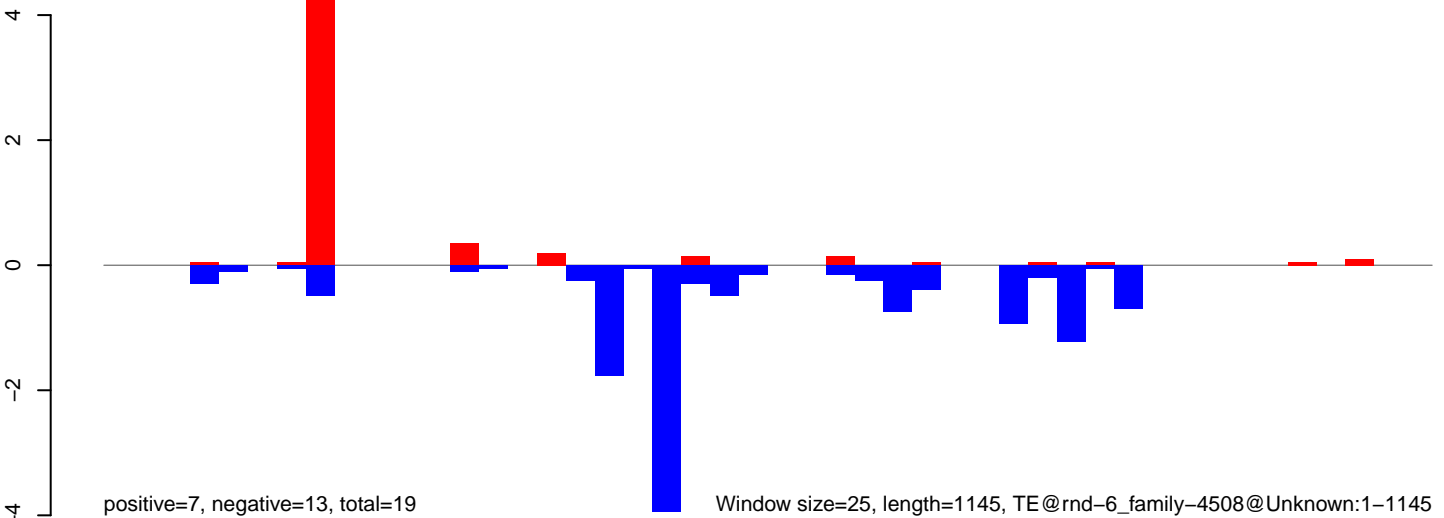
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



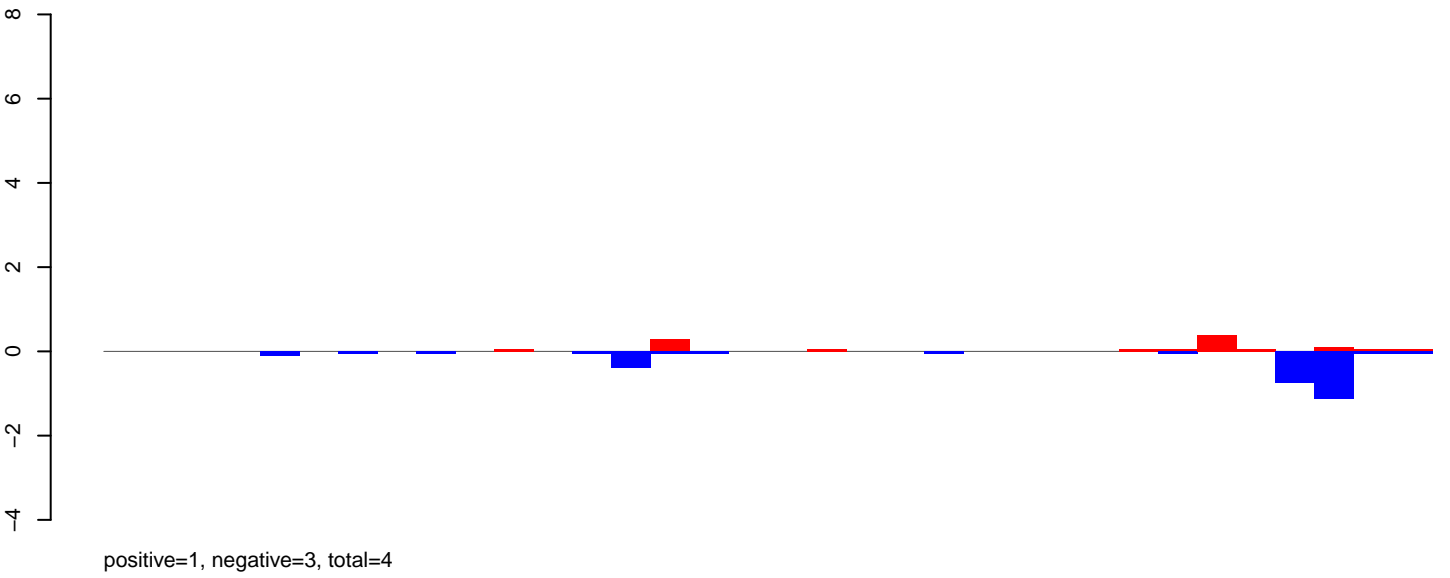
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



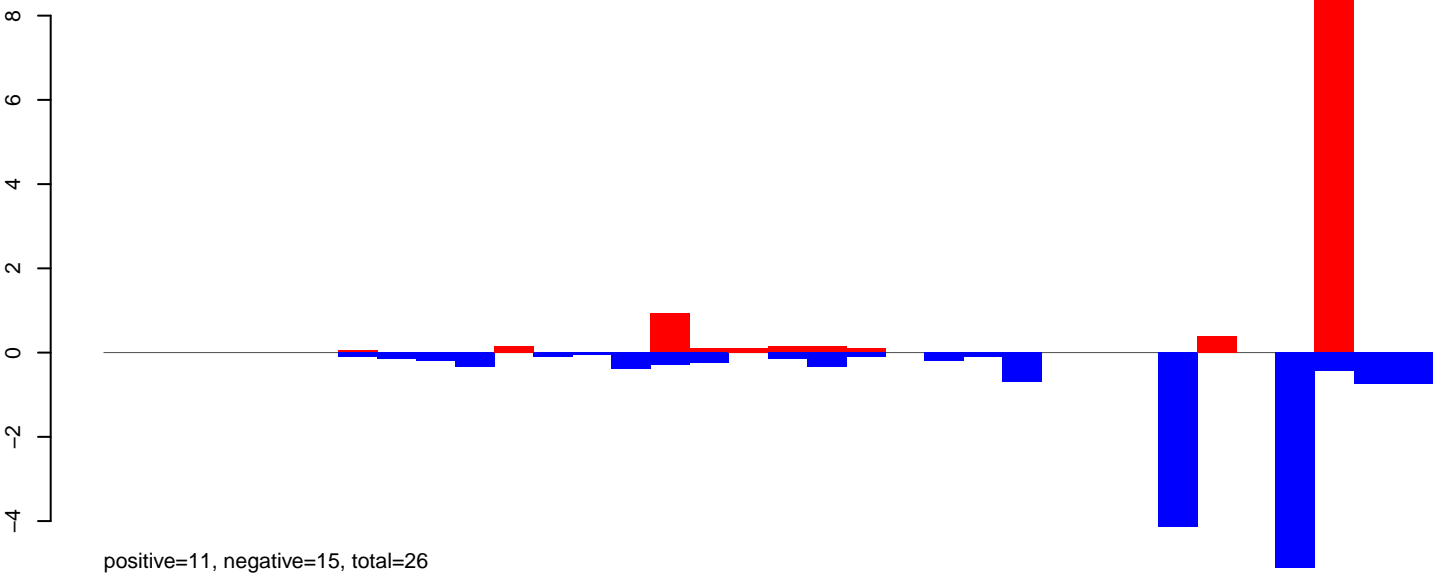
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



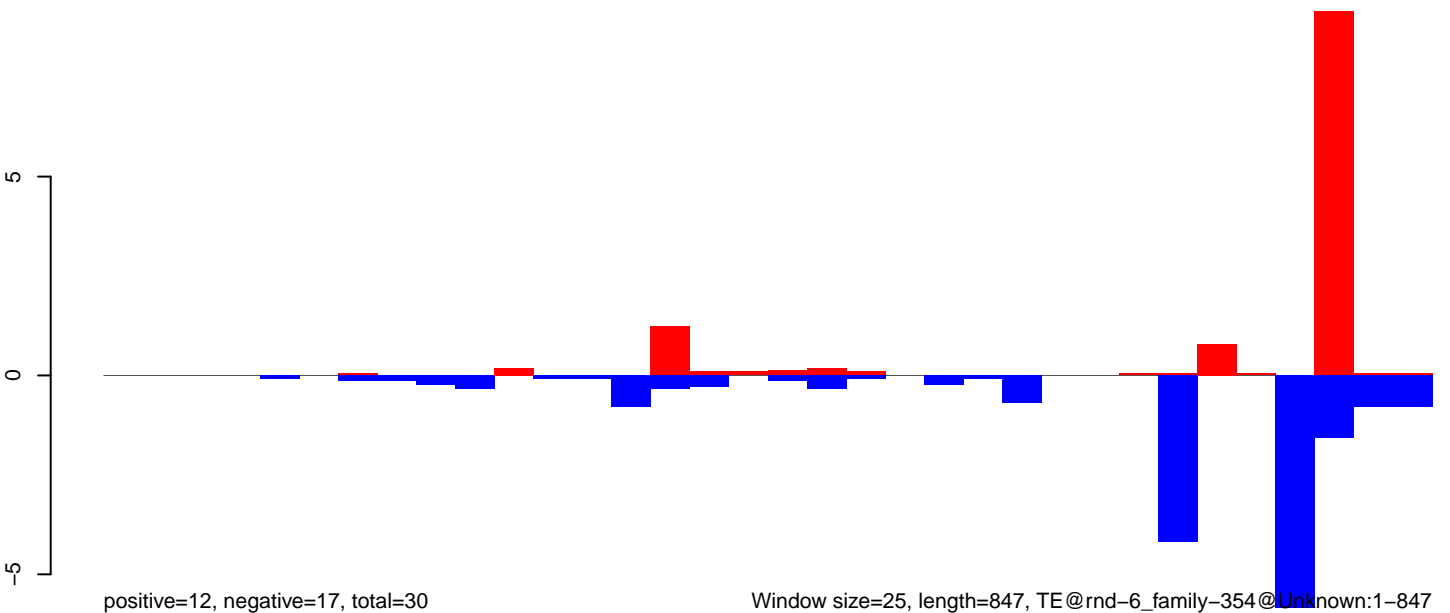
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



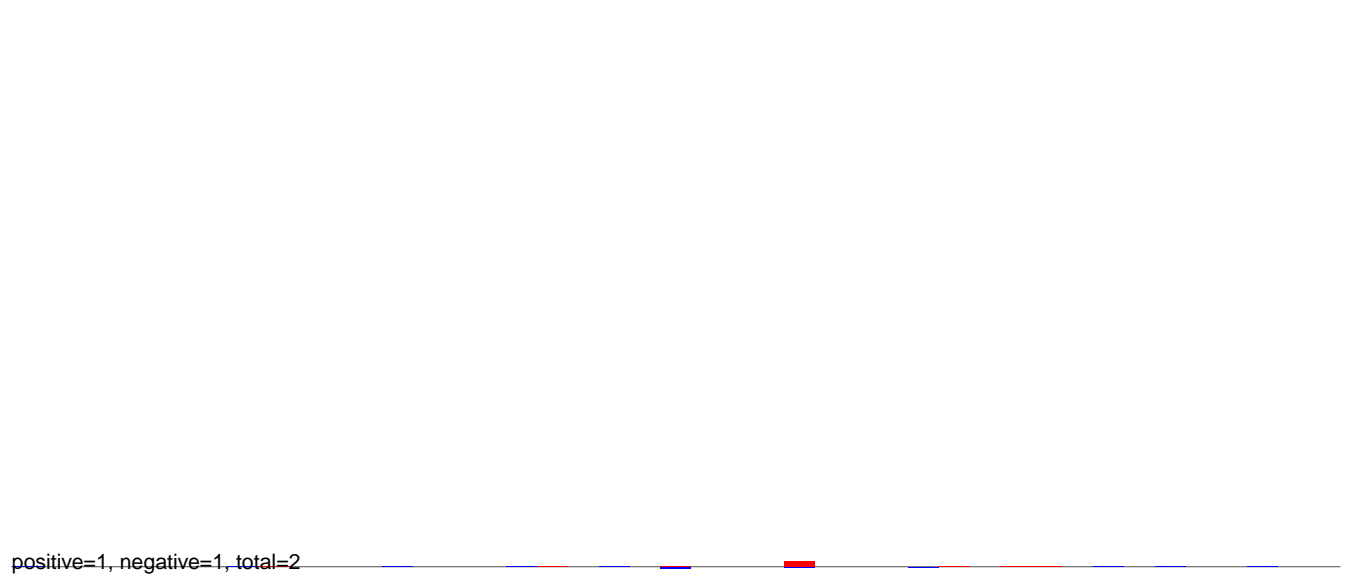
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



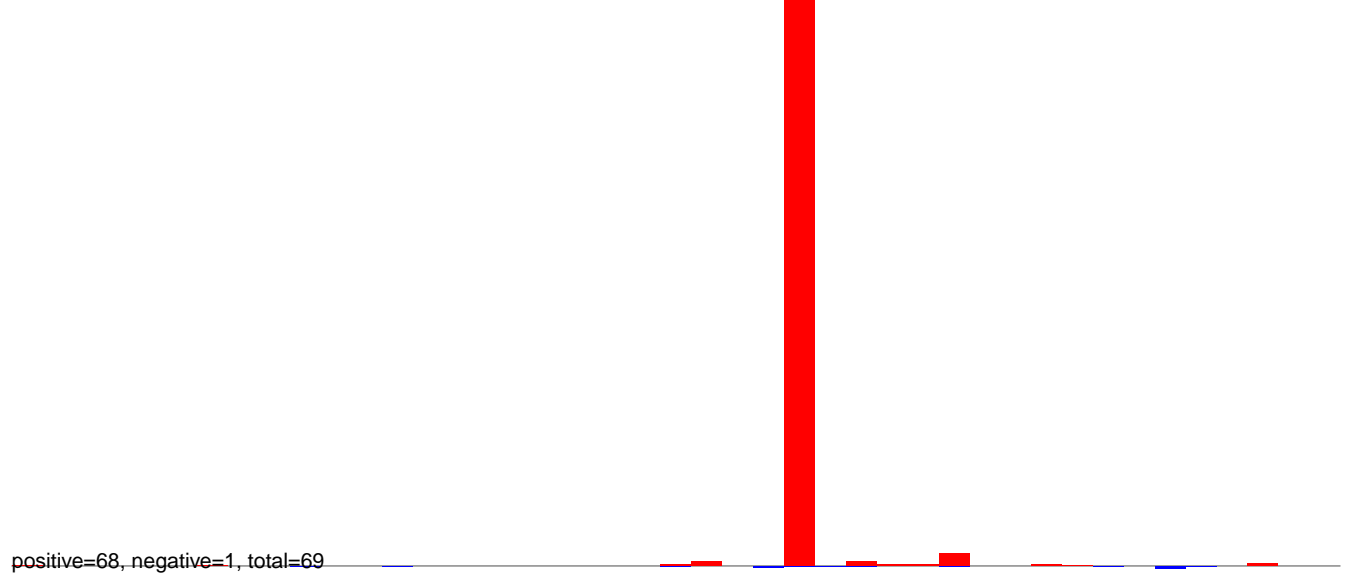
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



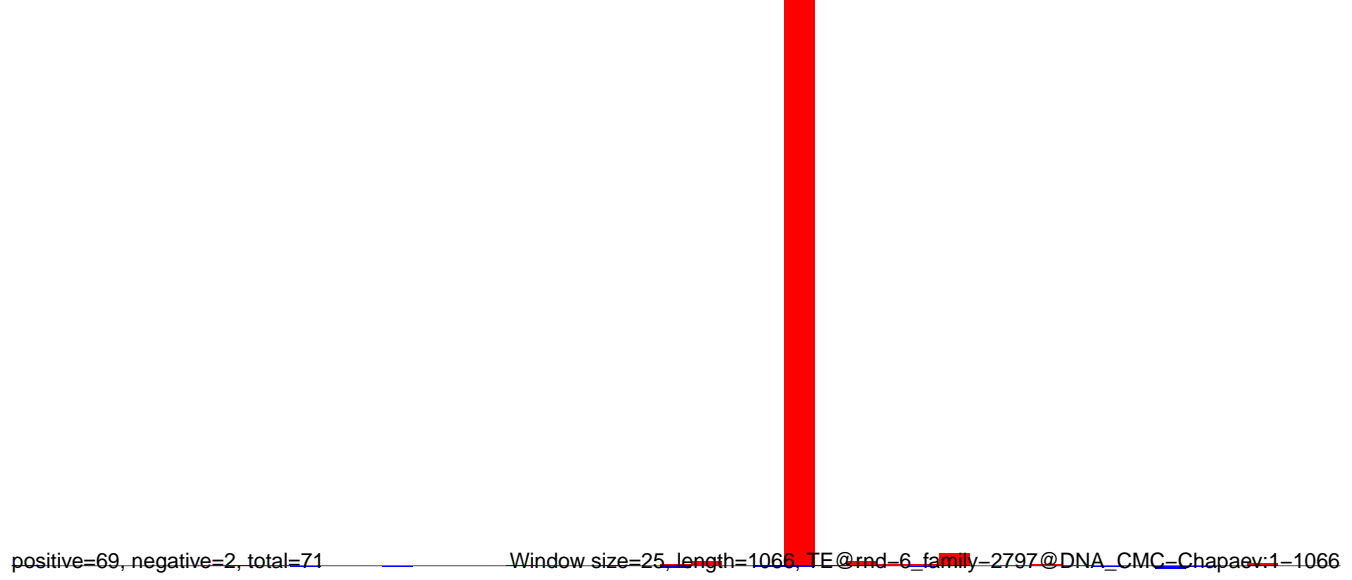
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



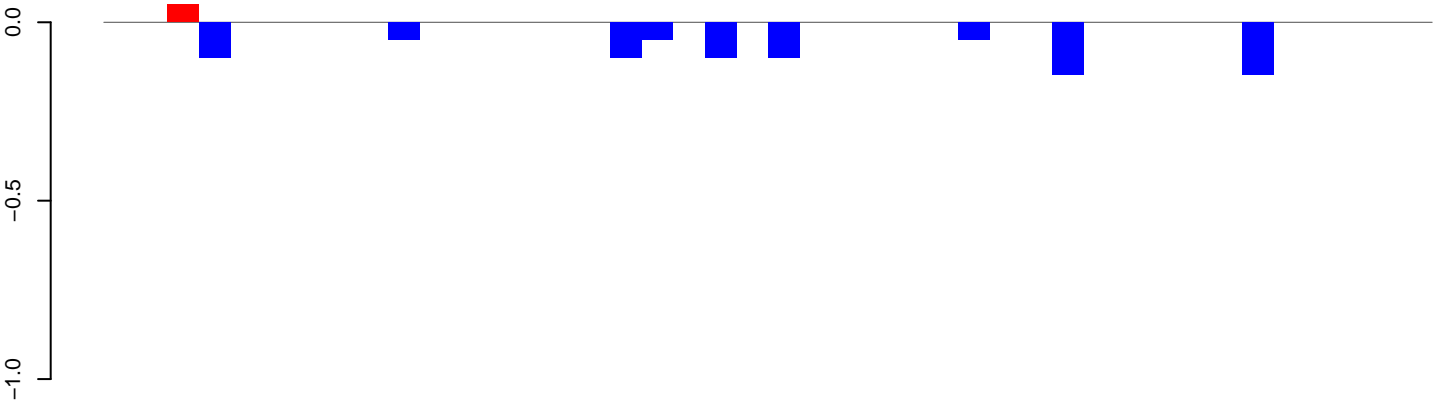
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

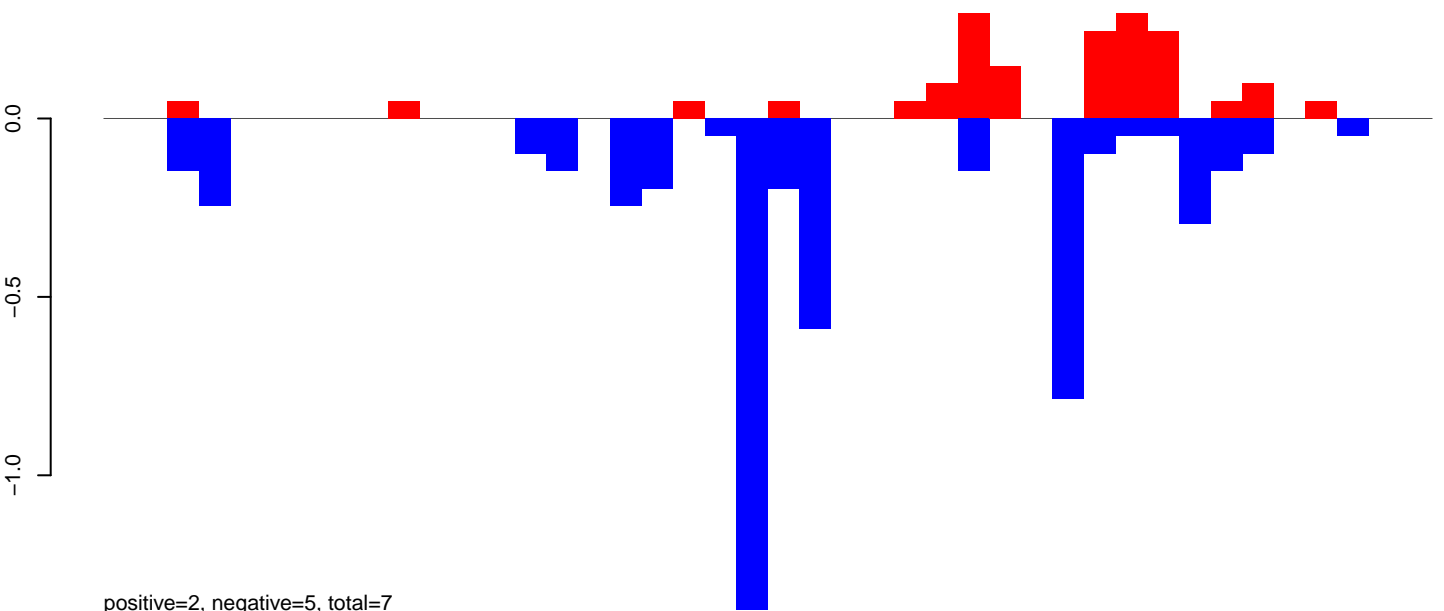


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



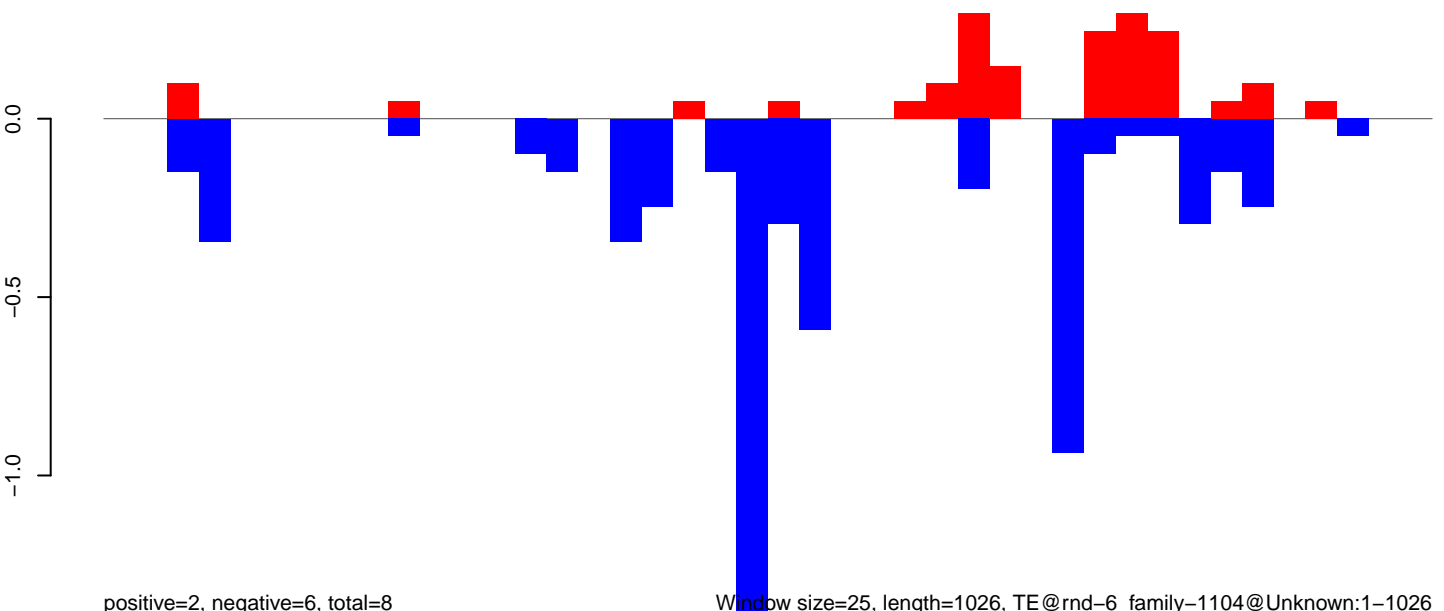
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=5, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

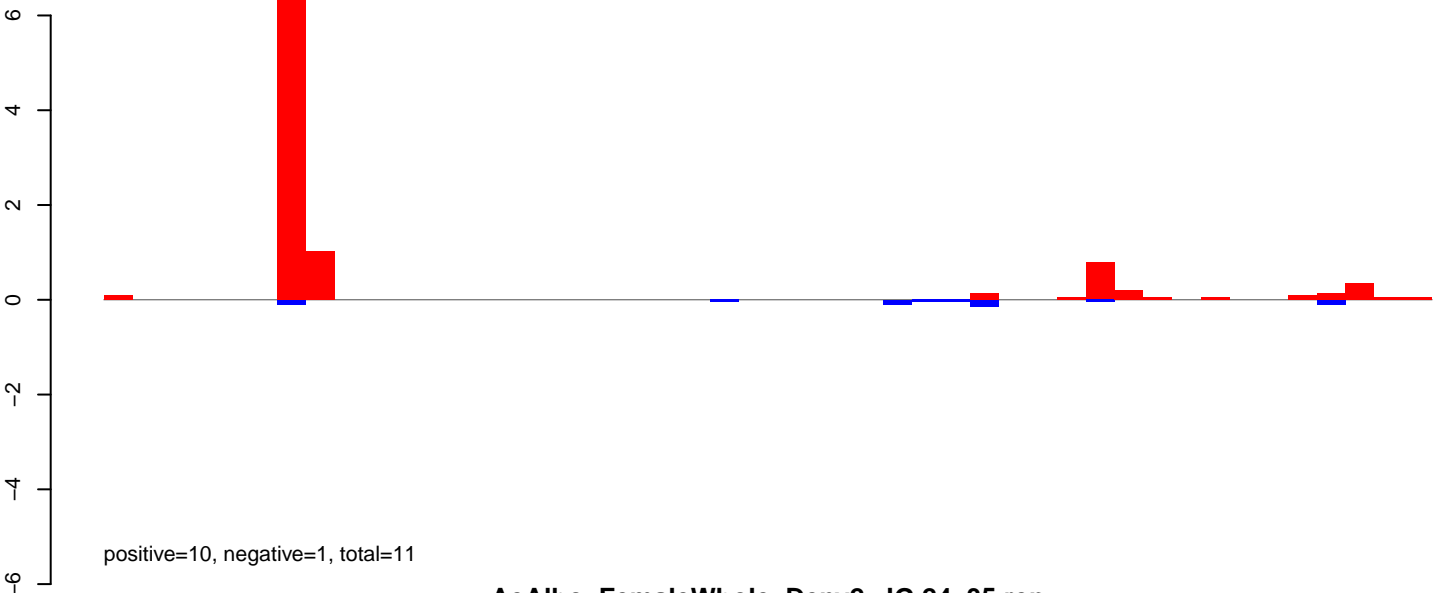


positive=2, negative=6, total=8

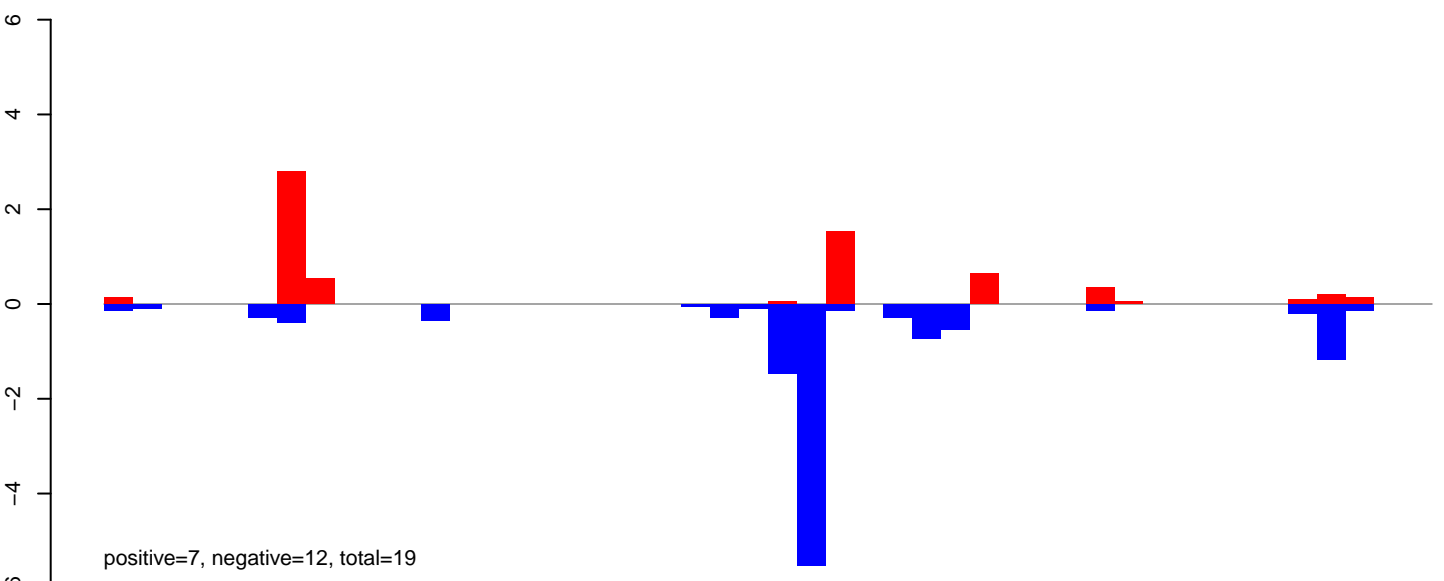
Window size=25, length=1026, TE@rnd-6\_family-1104@Unknown:1-1026

0 200 400 600 800 1000

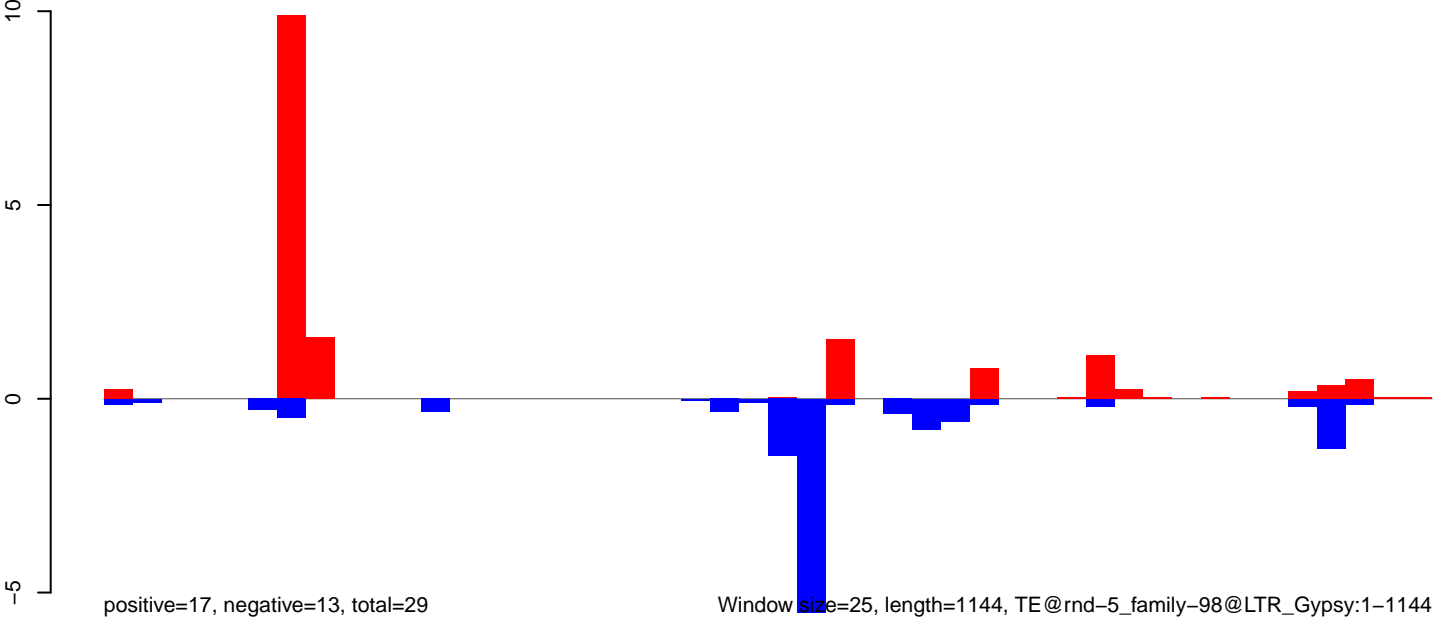
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

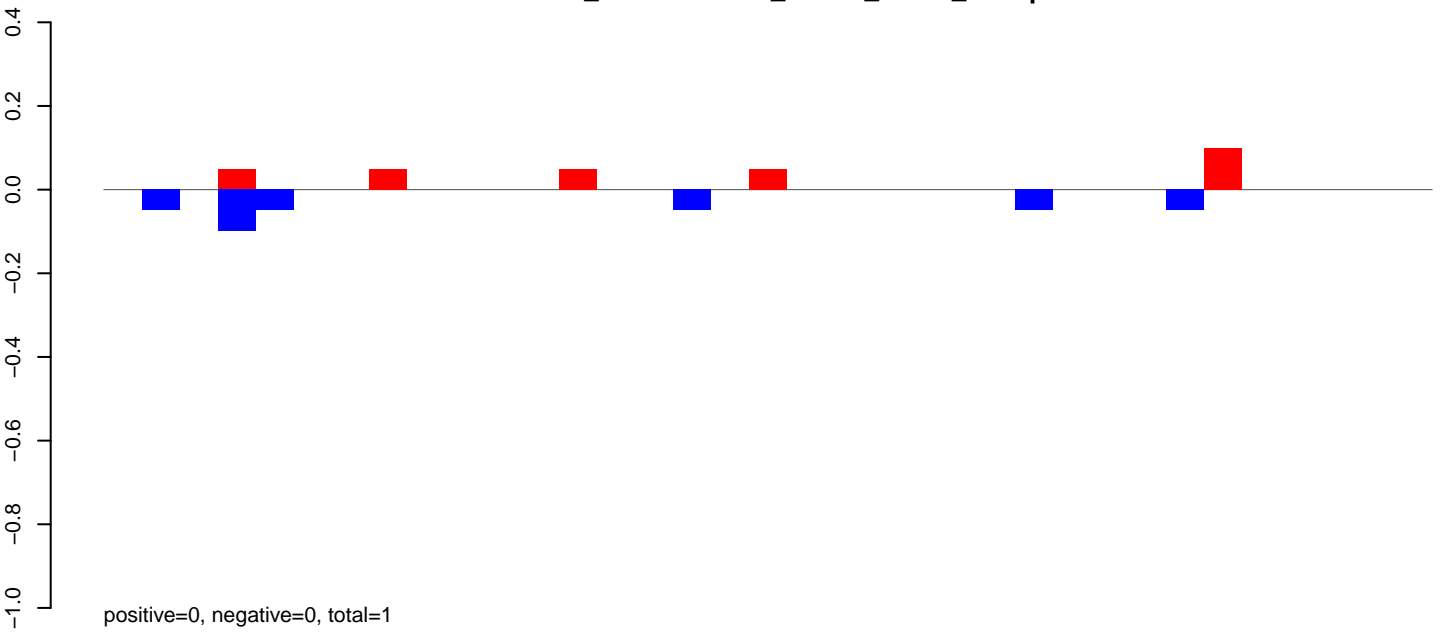


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

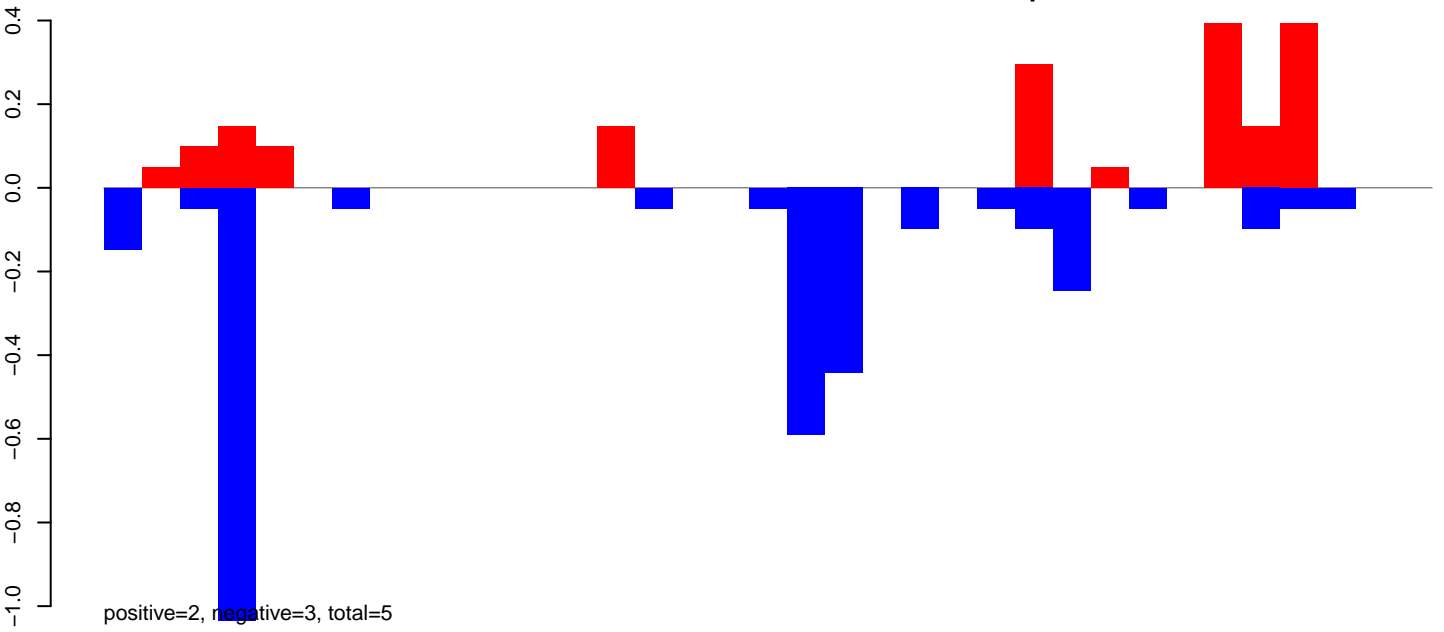




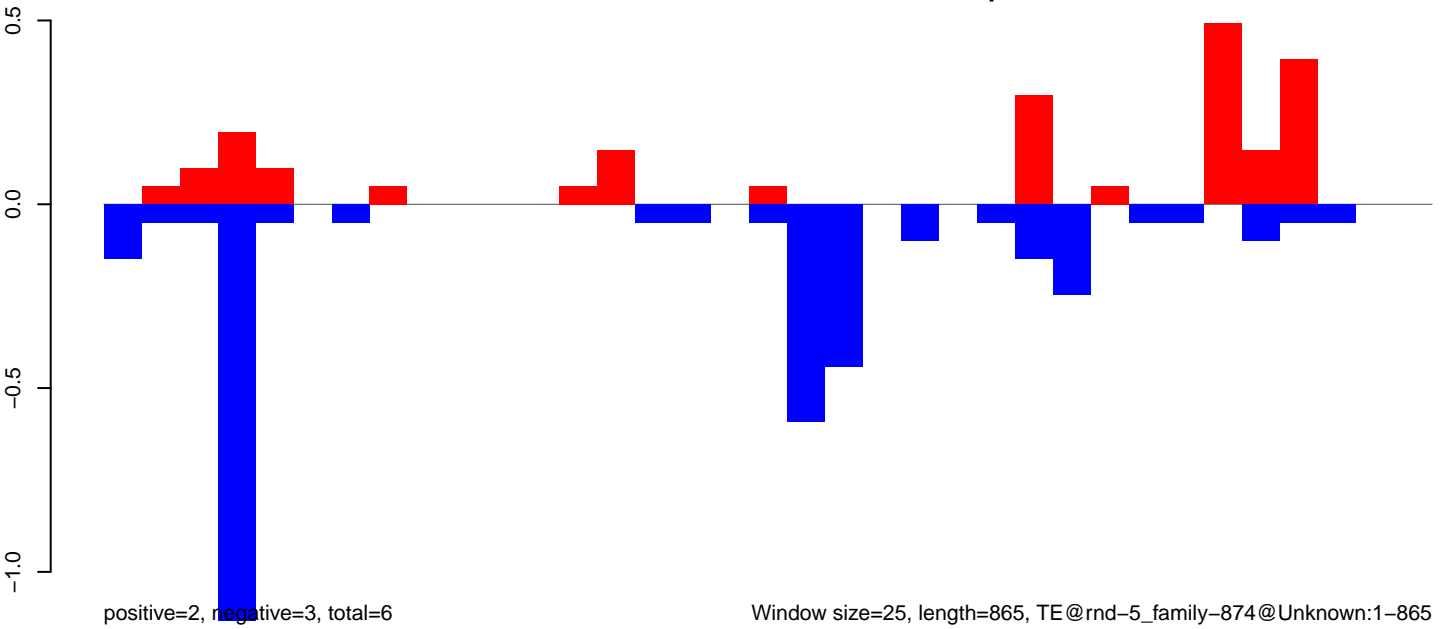
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



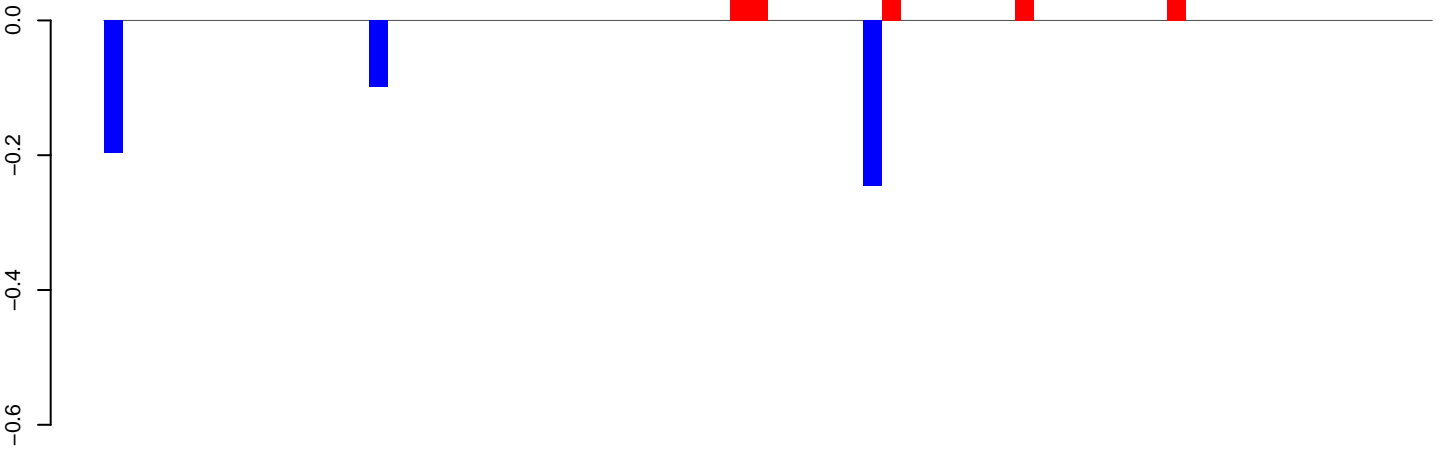
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=865, TE@rnd-5\_family-874@Unknown:1-865

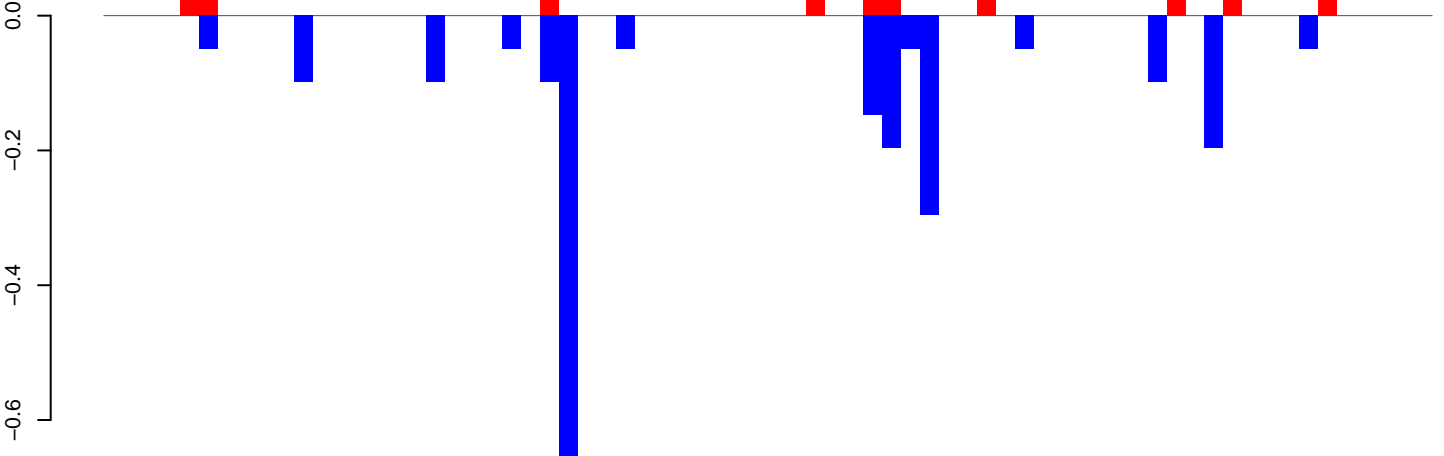
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



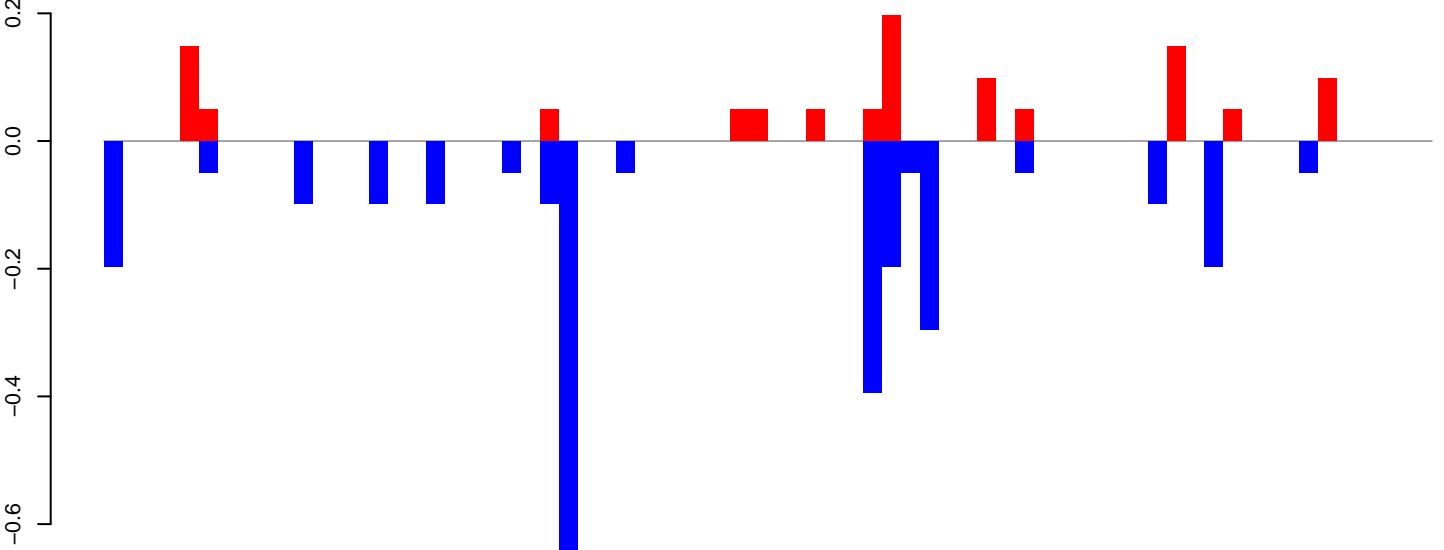
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

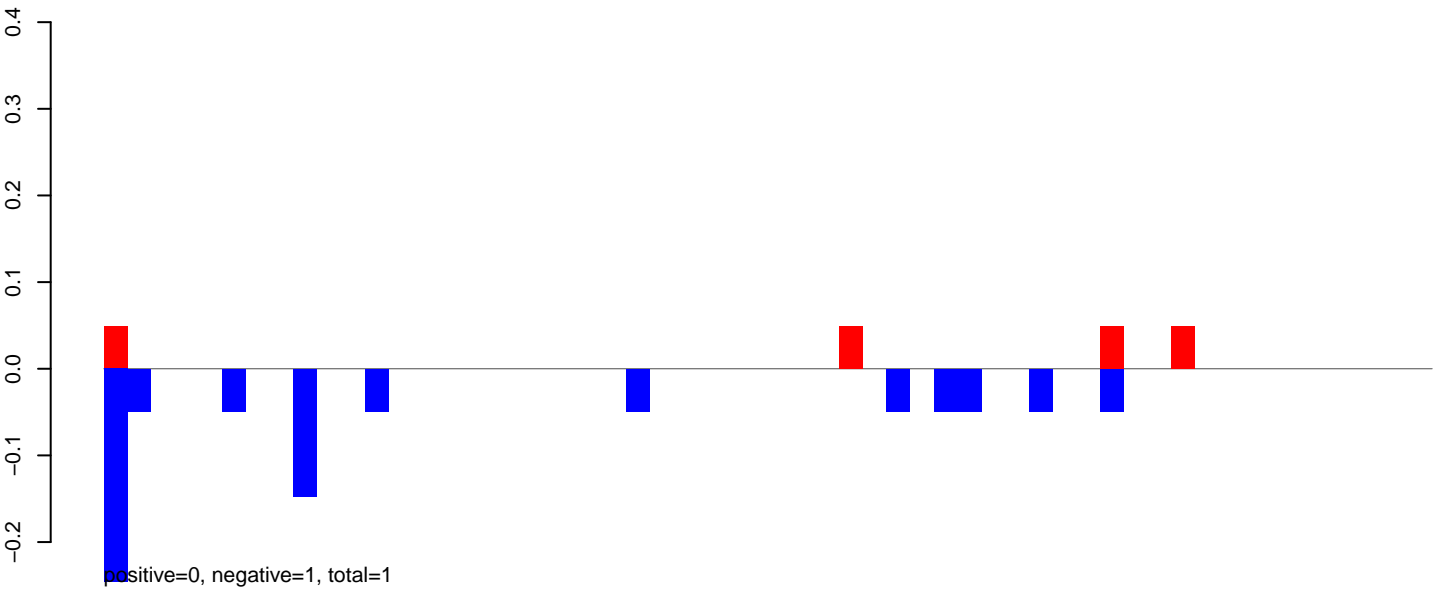
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



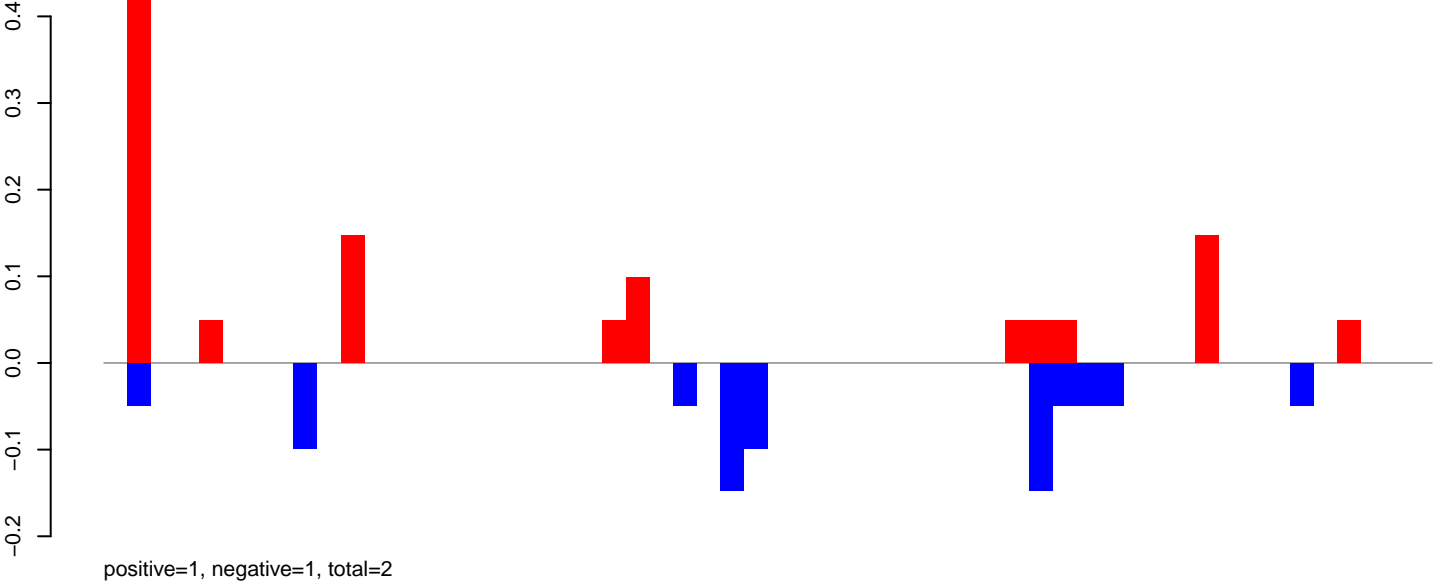
positive=1, negative=3, total=4

Window size=25, length=1731, TE@rnd-5\_family-2344@Unknown:1-1731

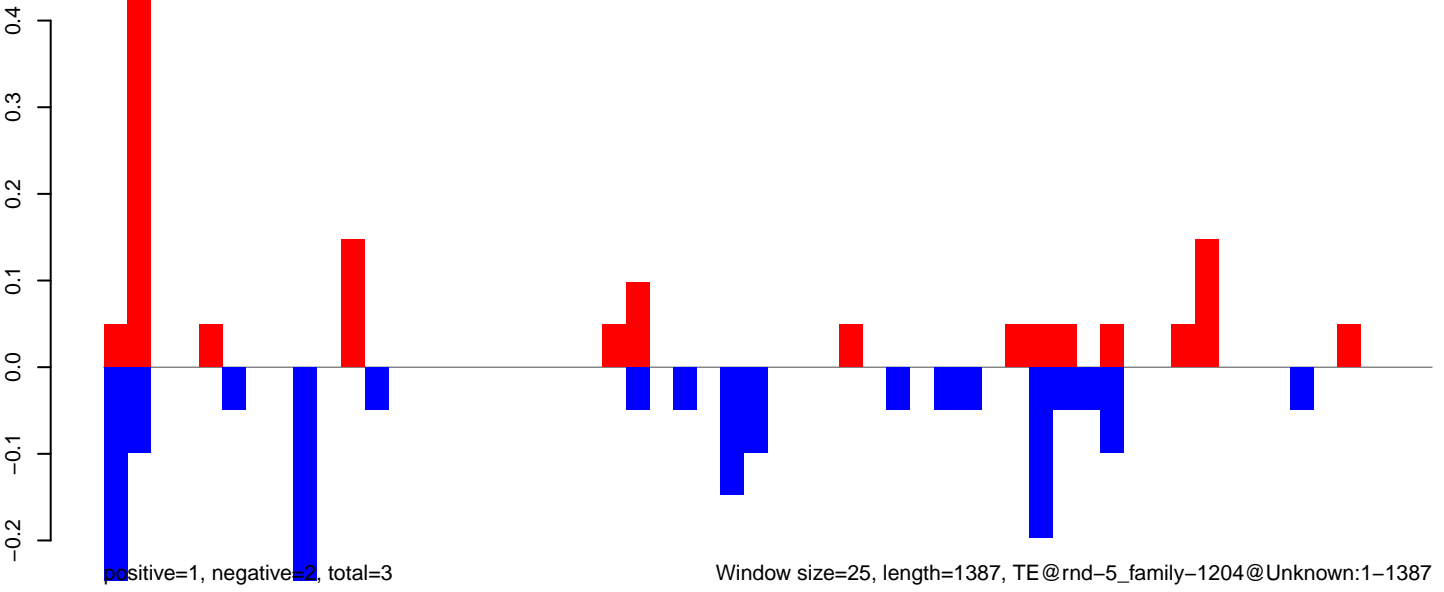
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



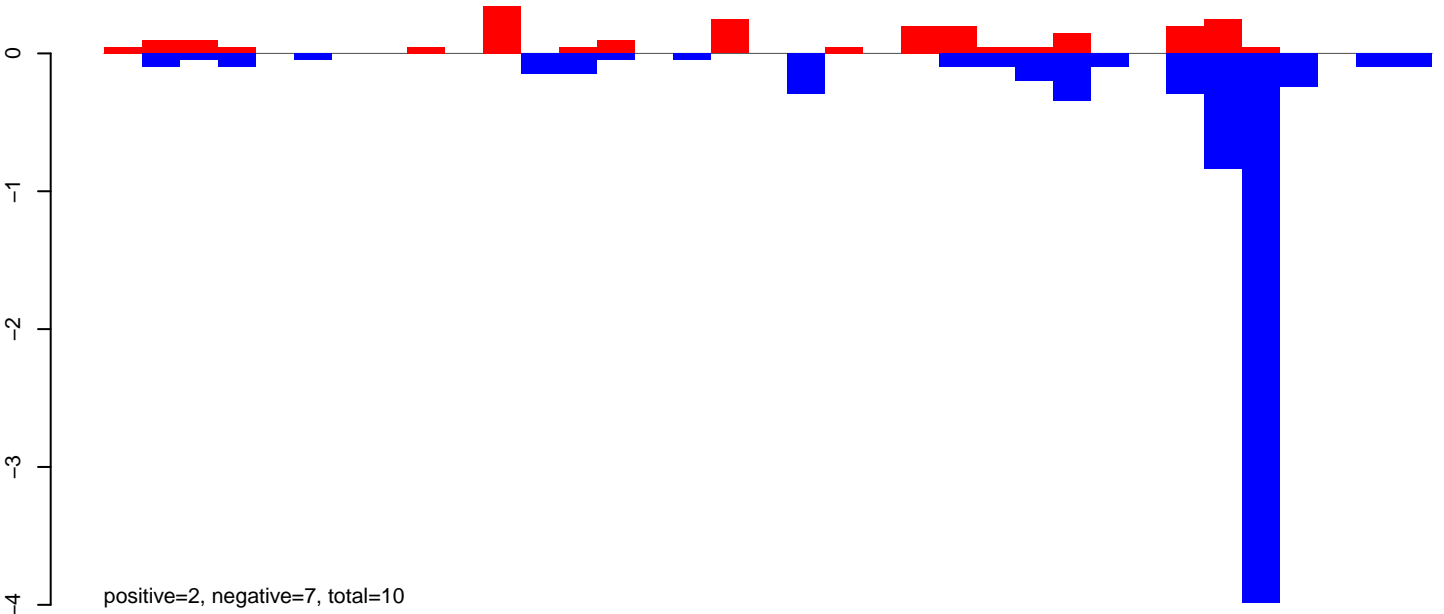
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



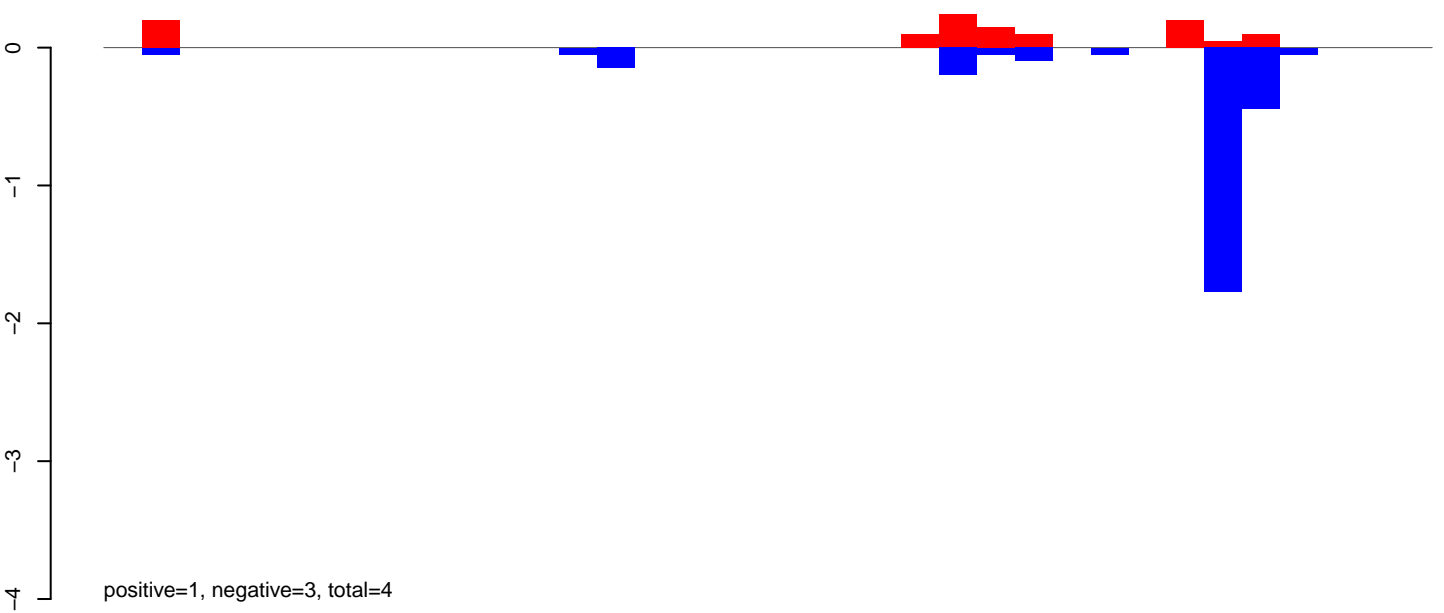
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



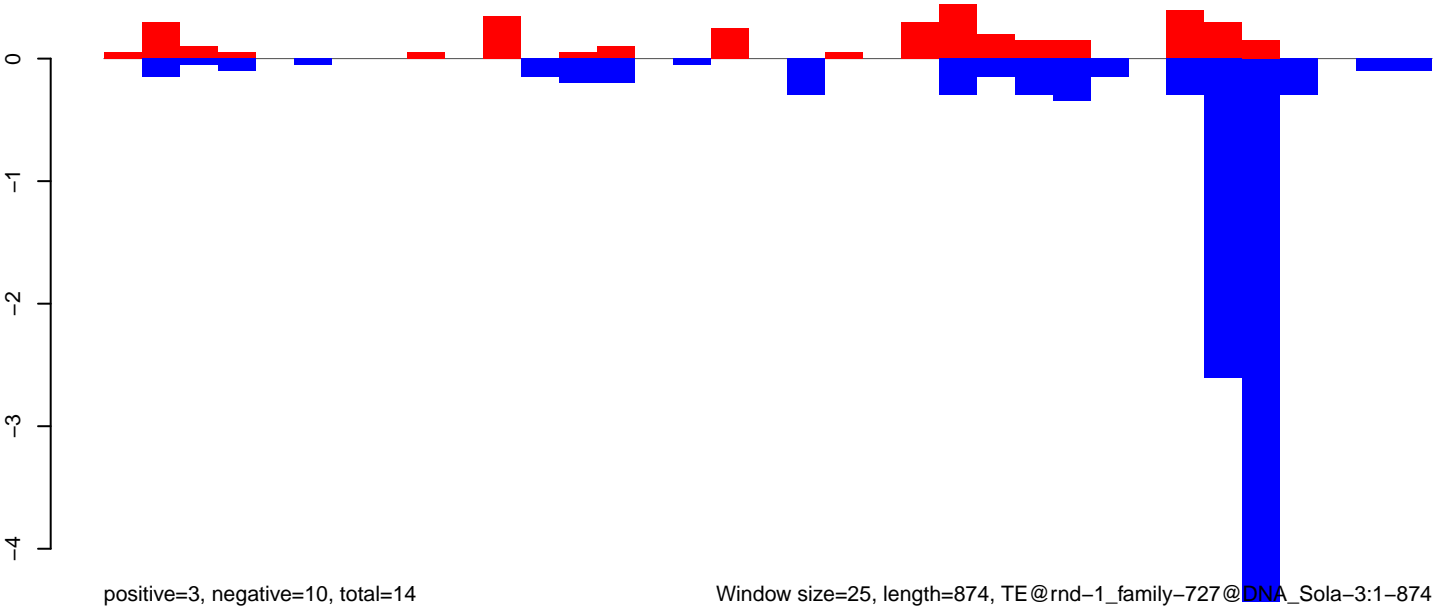
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



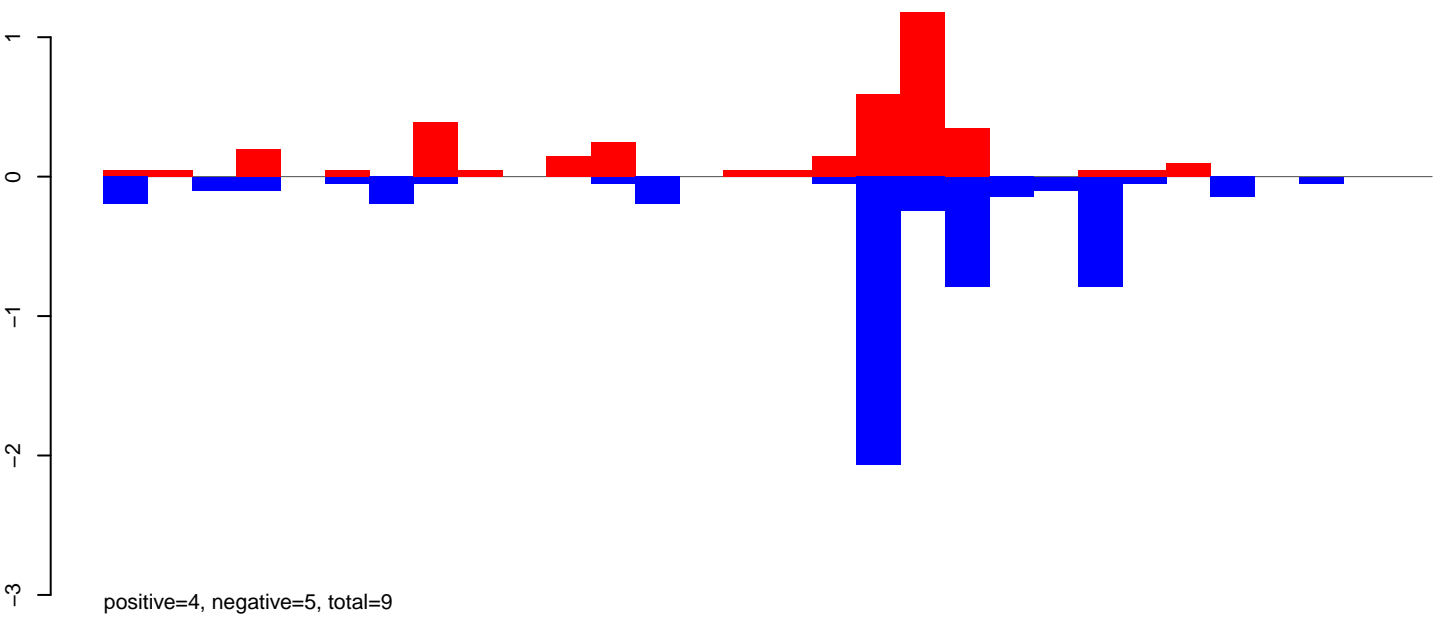
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



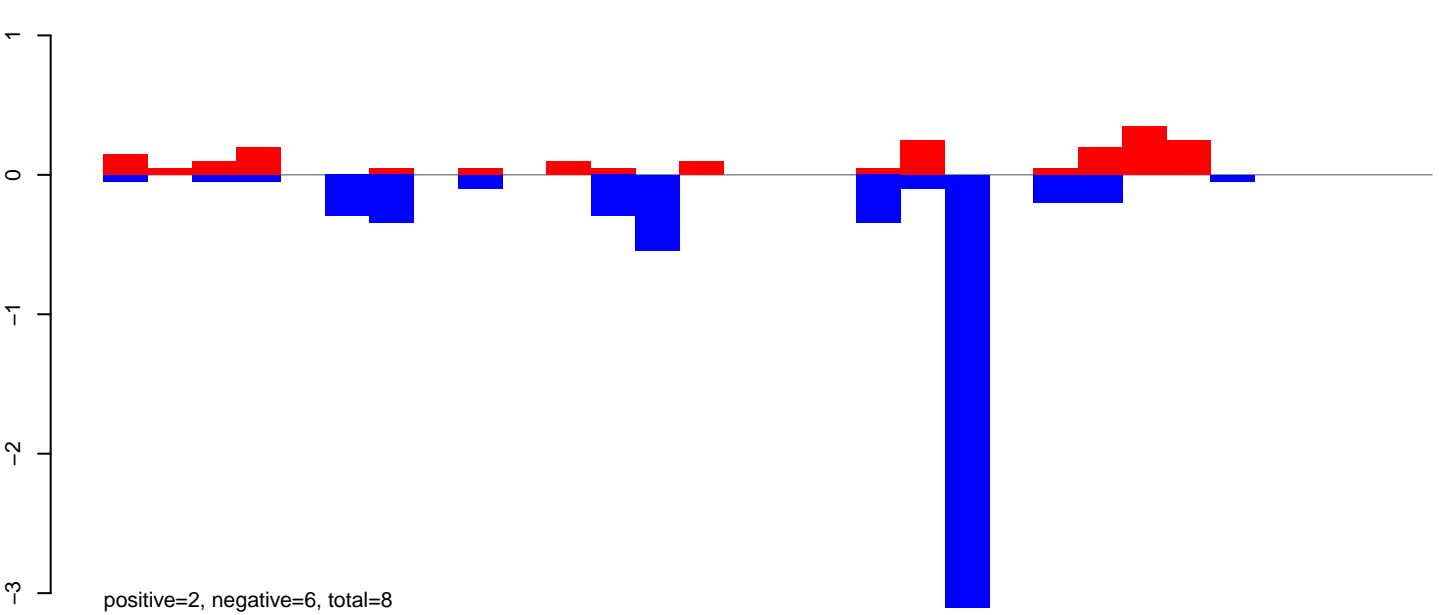
Window size=25, length=874, TE@rnd-1\_family-727@DNA\_Sola-3:1-874

0 200 400 600 800

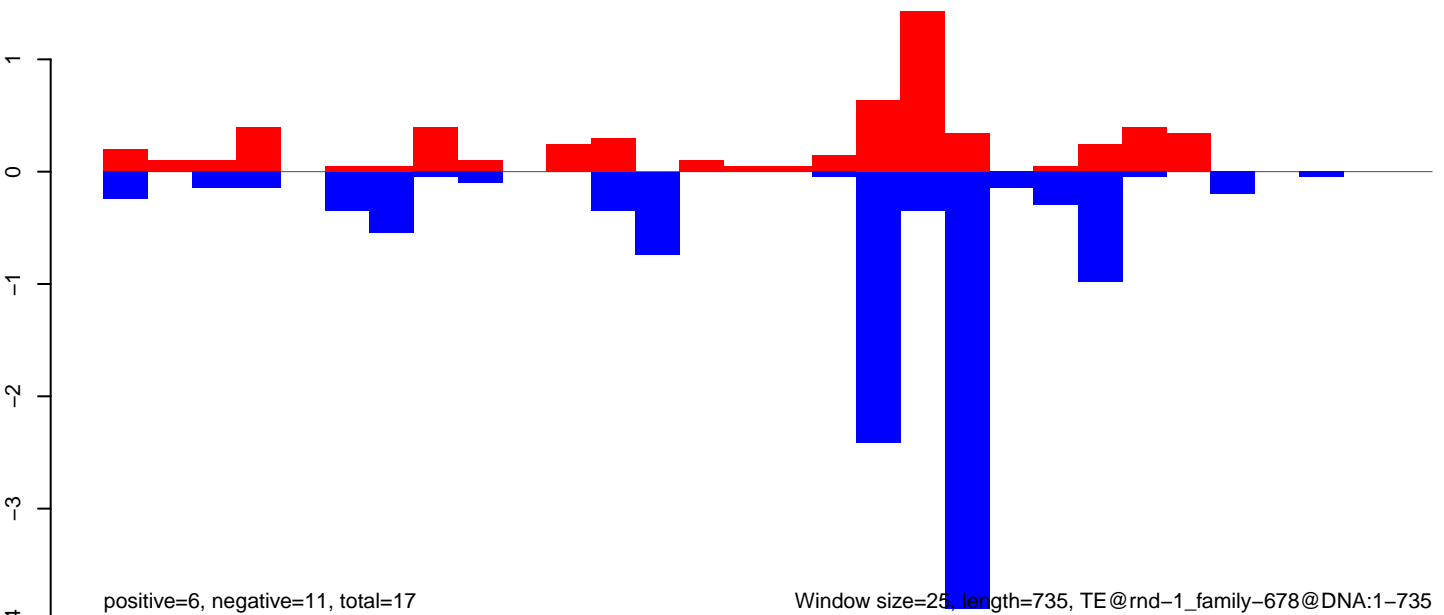
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



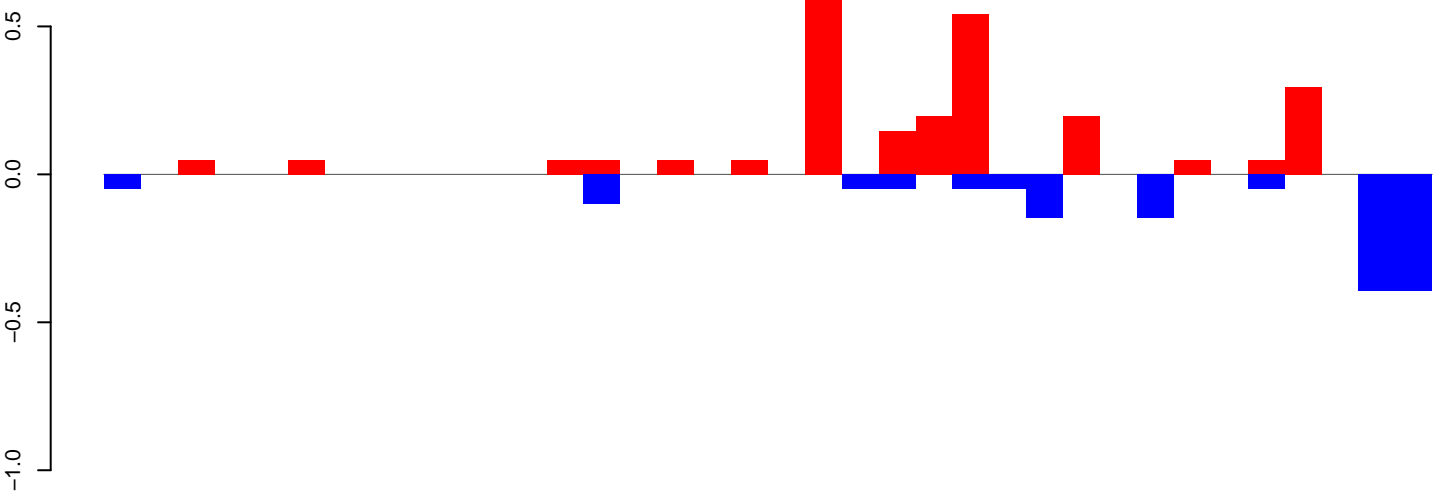
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

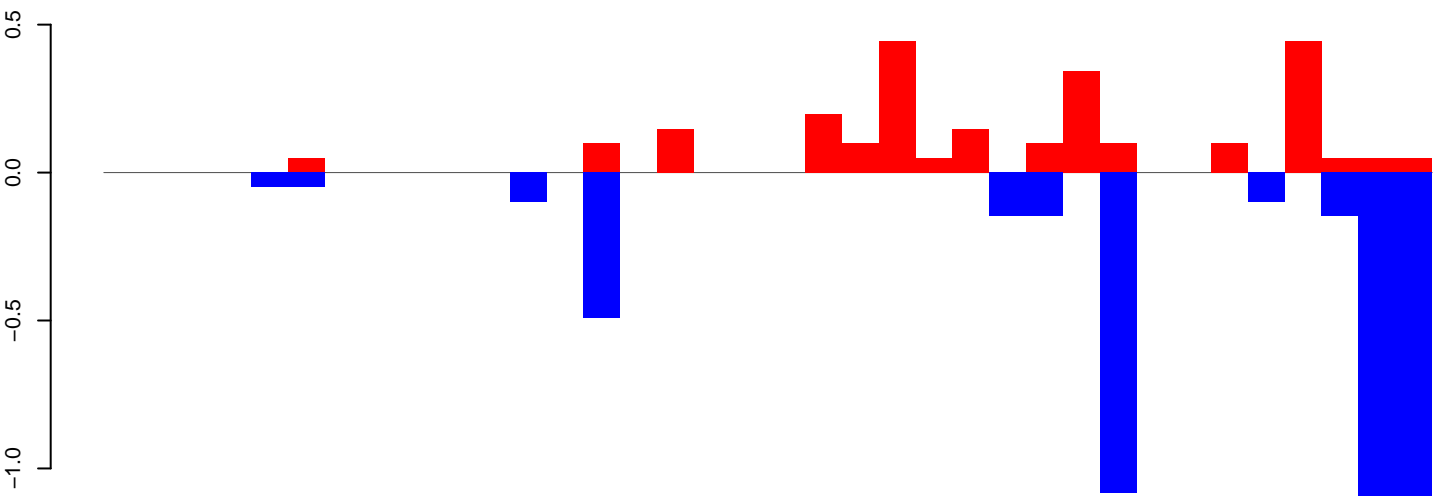


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



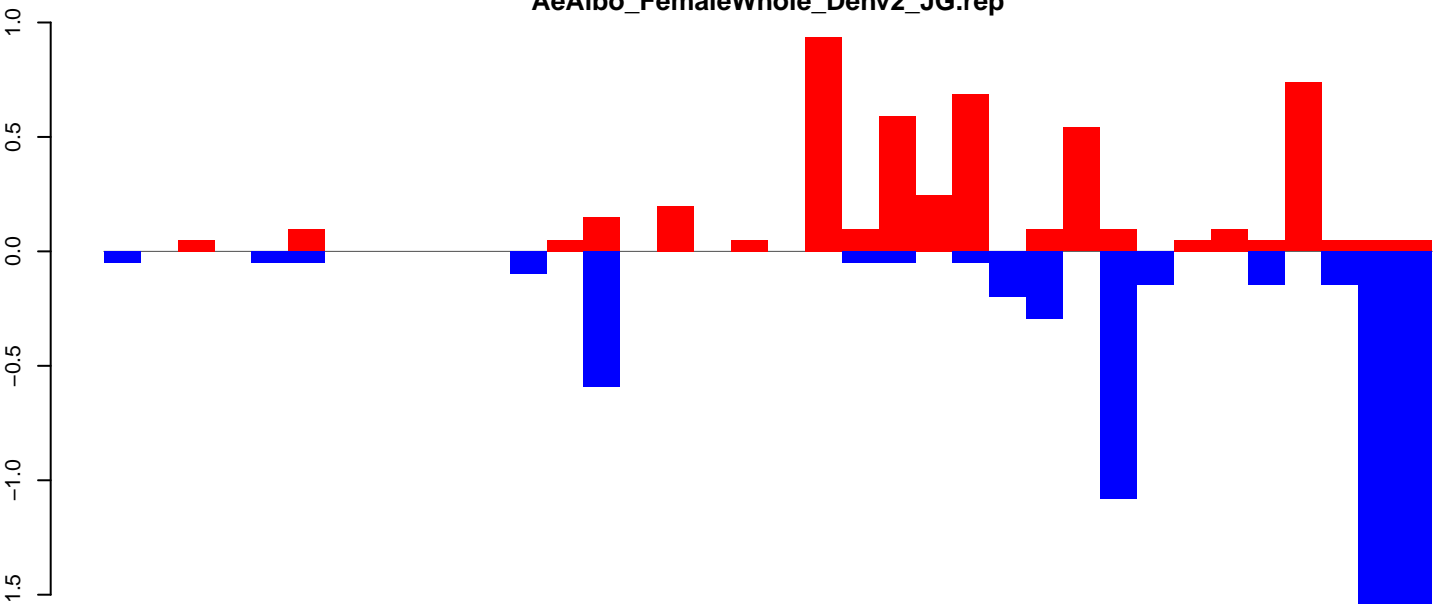
positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=5, total=7

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

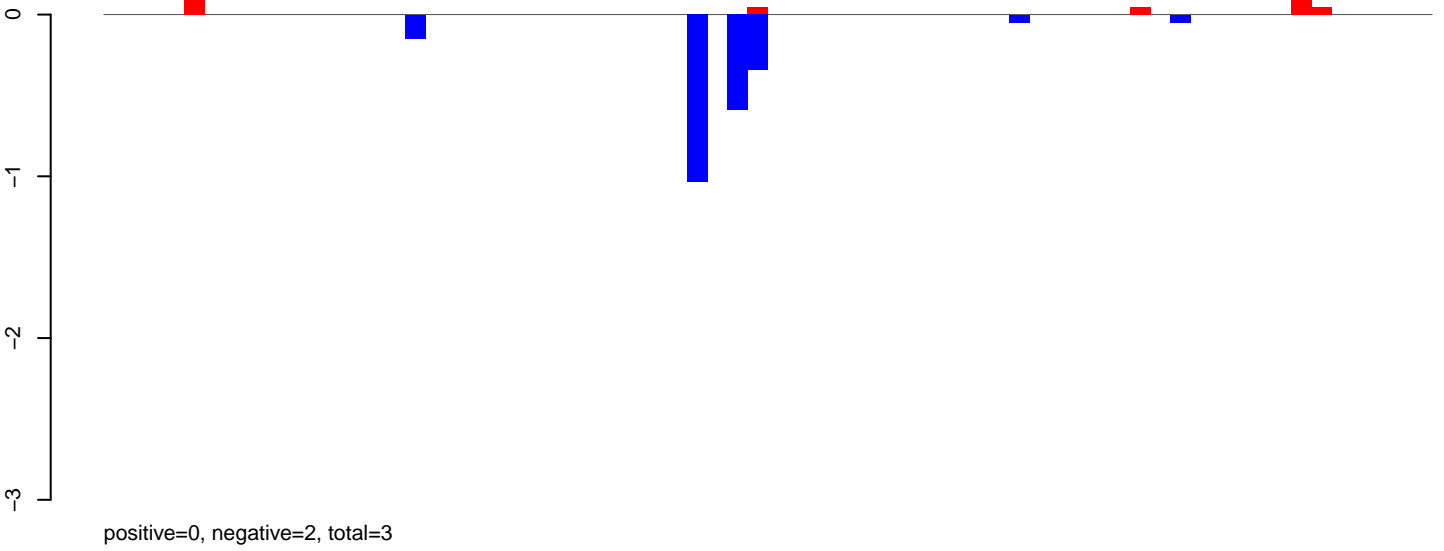


positive=5, negative=6, total=11

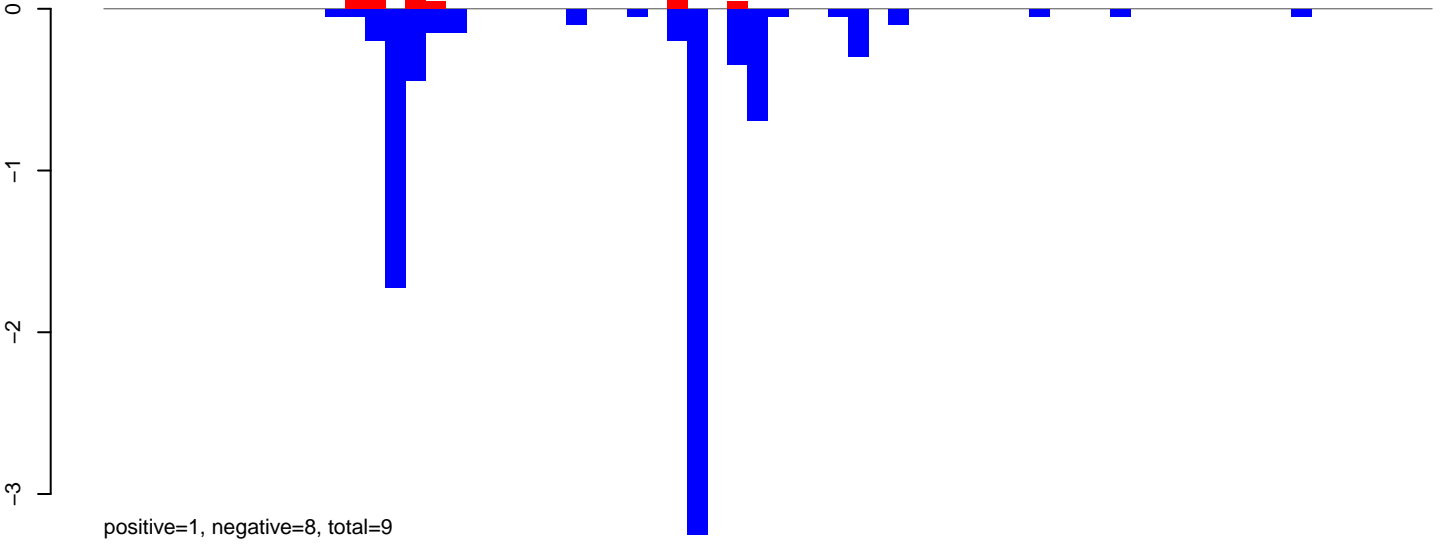
Window size=25, length=899, TE@rnd-1\_family-106@DNA\_MULE-MuDR:1-899

0 200 400 600 800

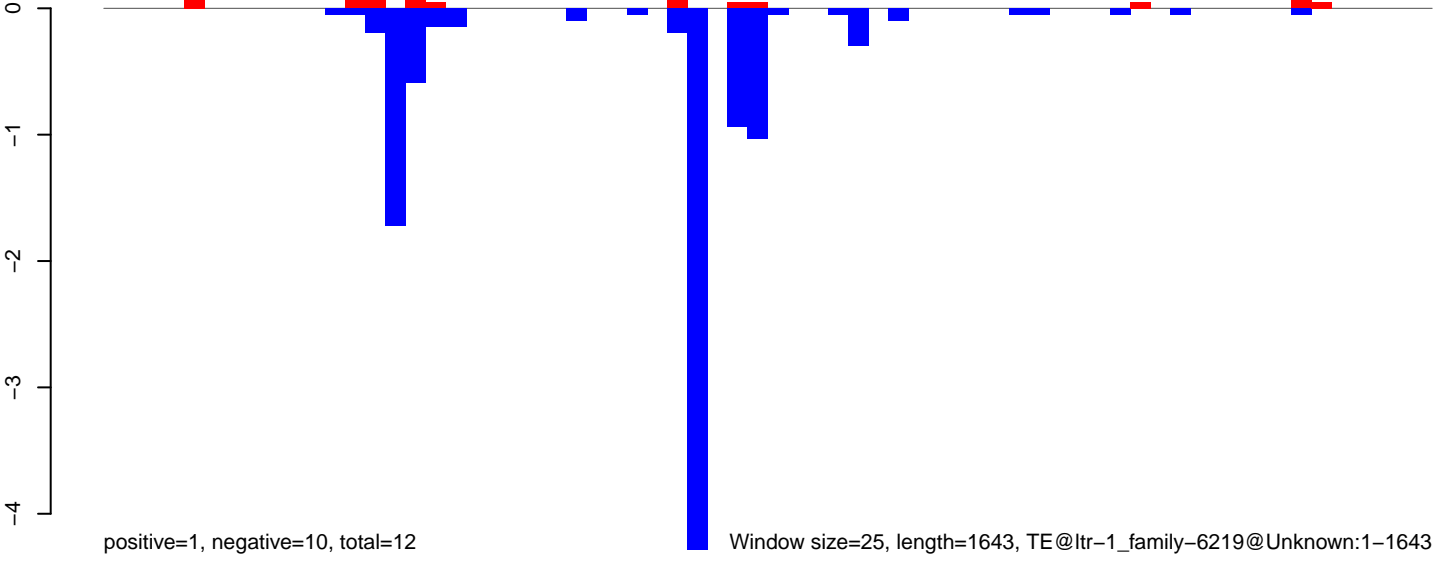
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

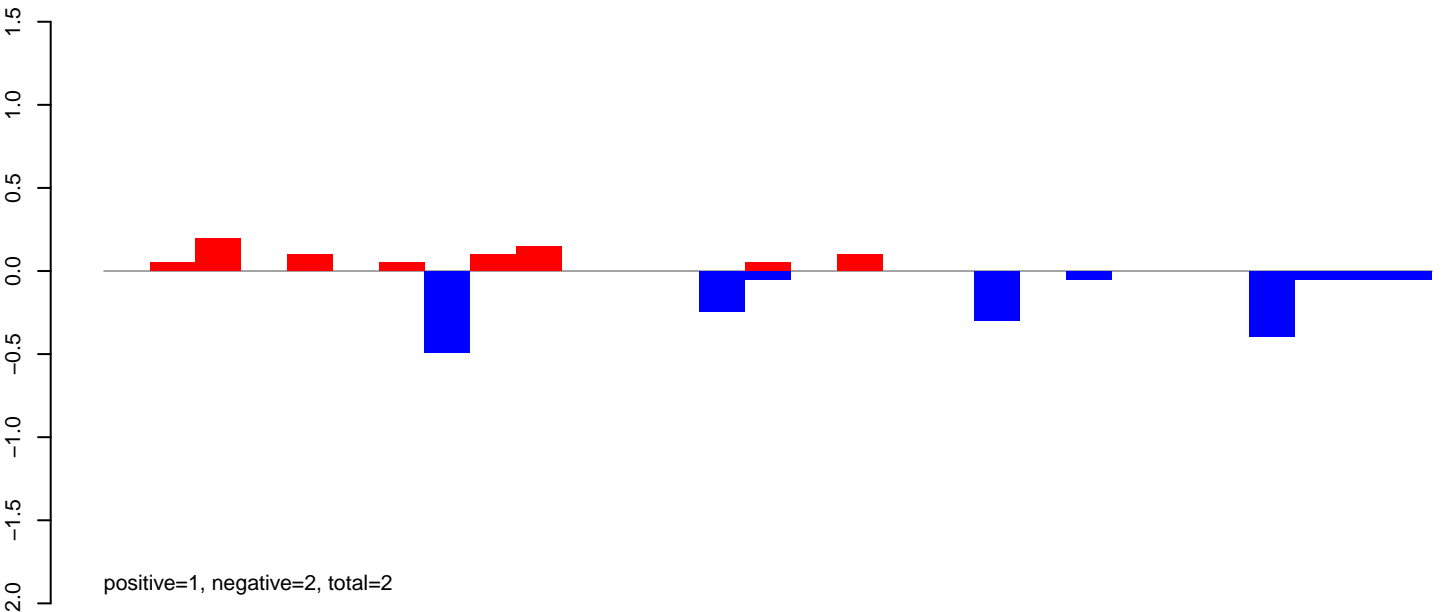


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

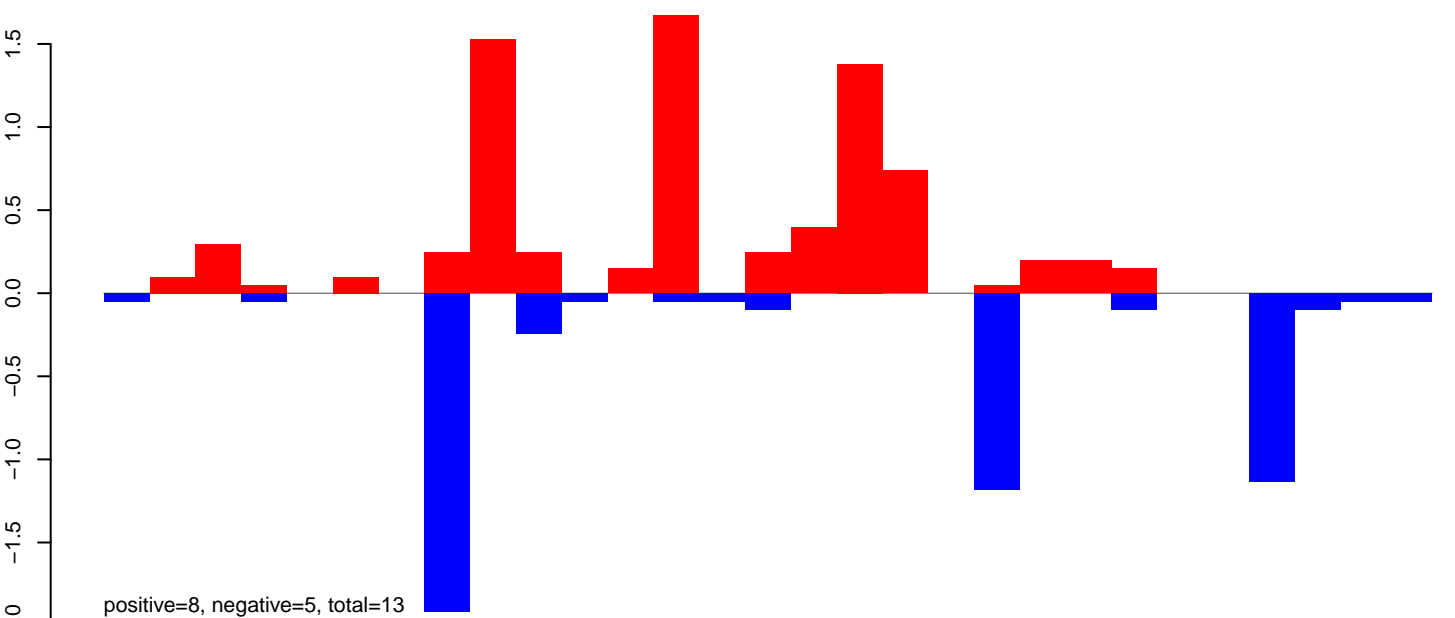


0 500 1000 1500

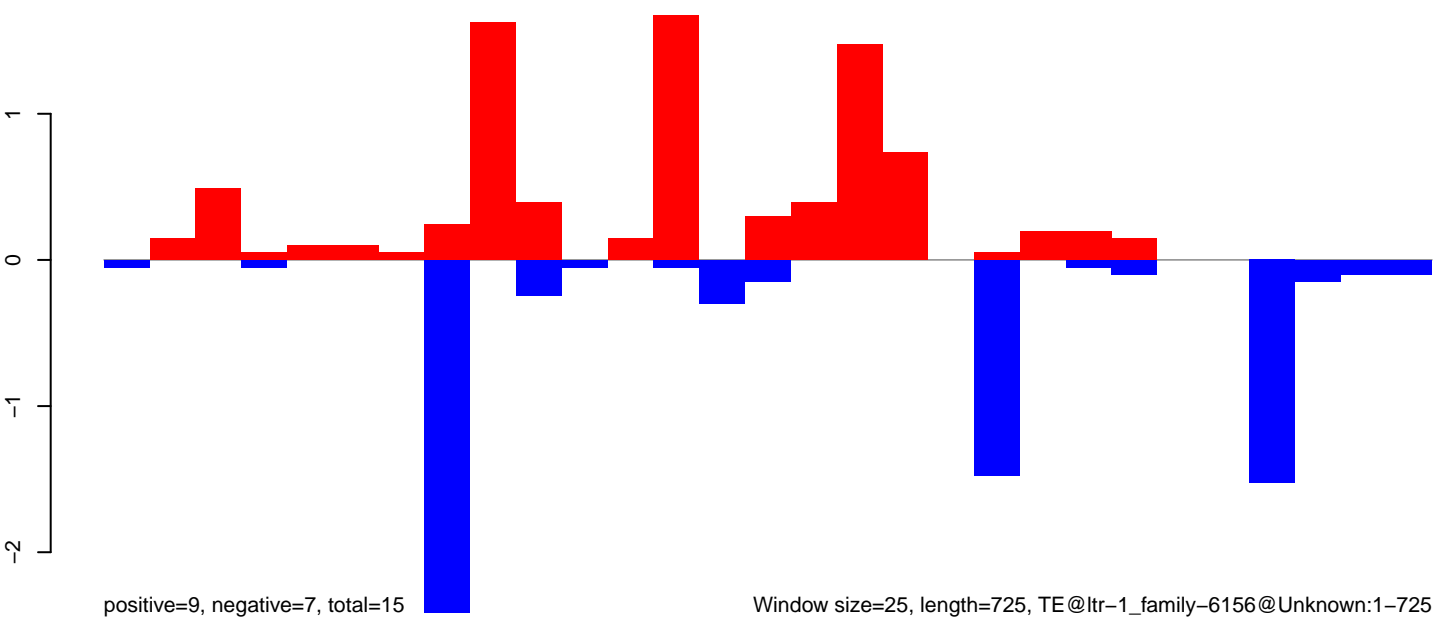
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

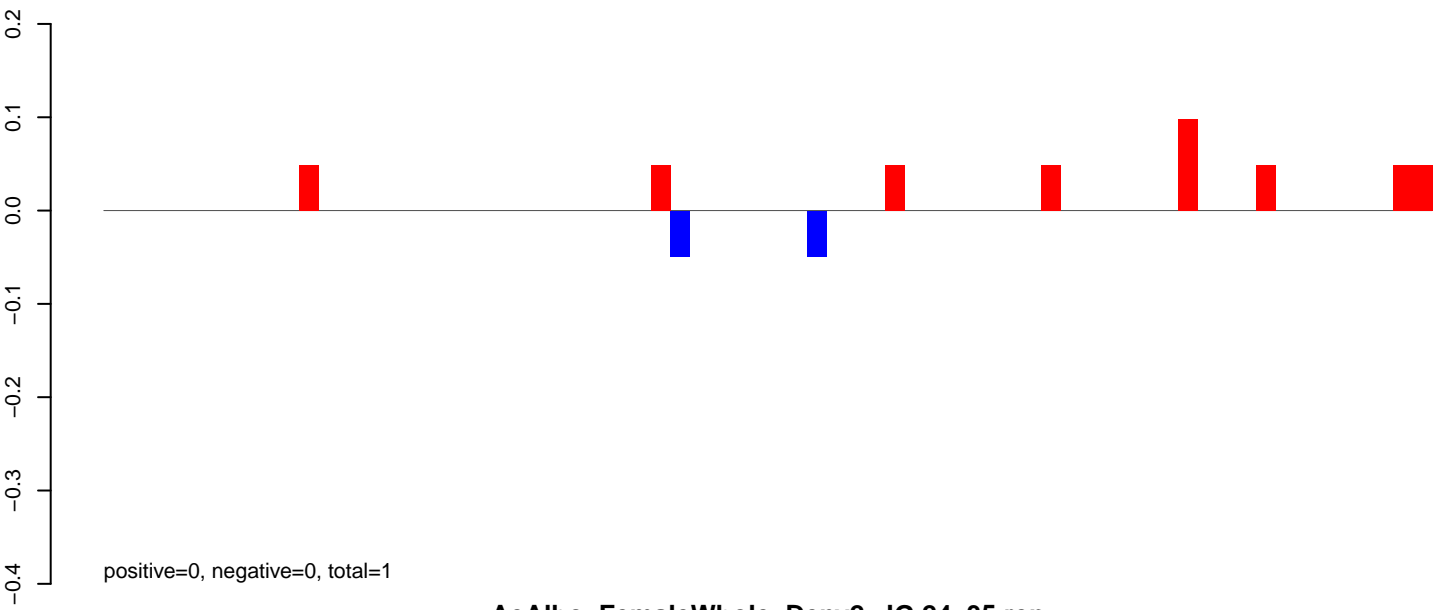


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

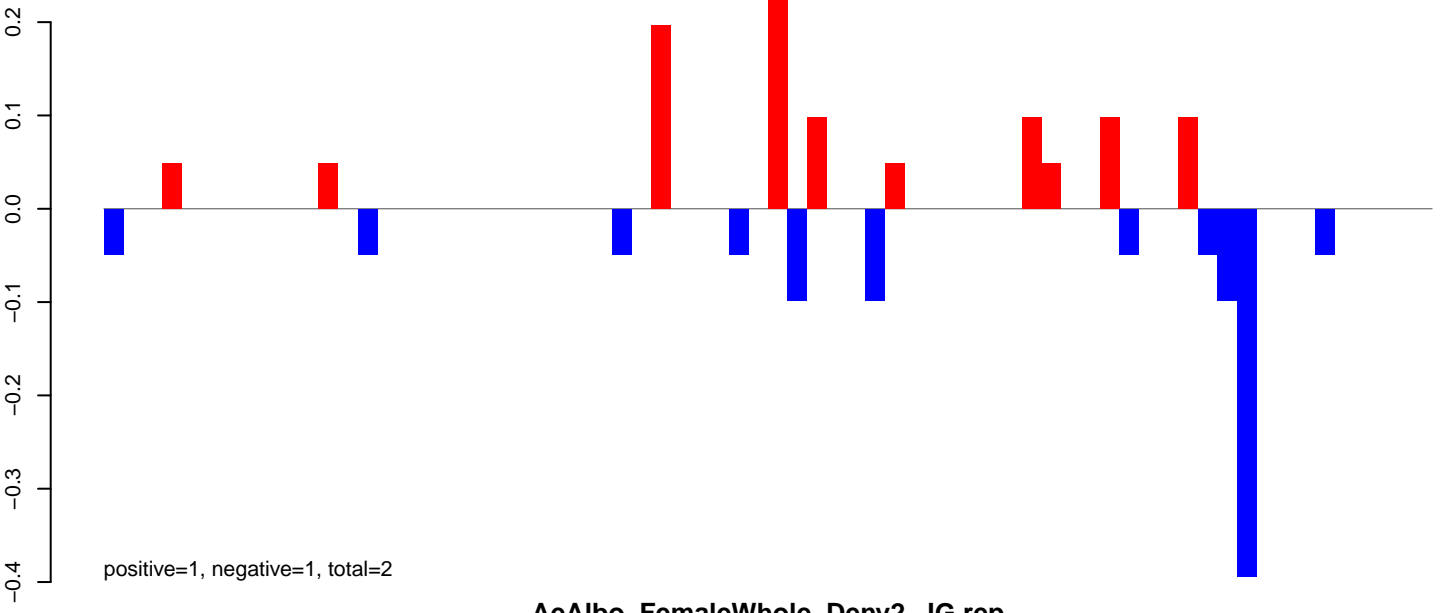




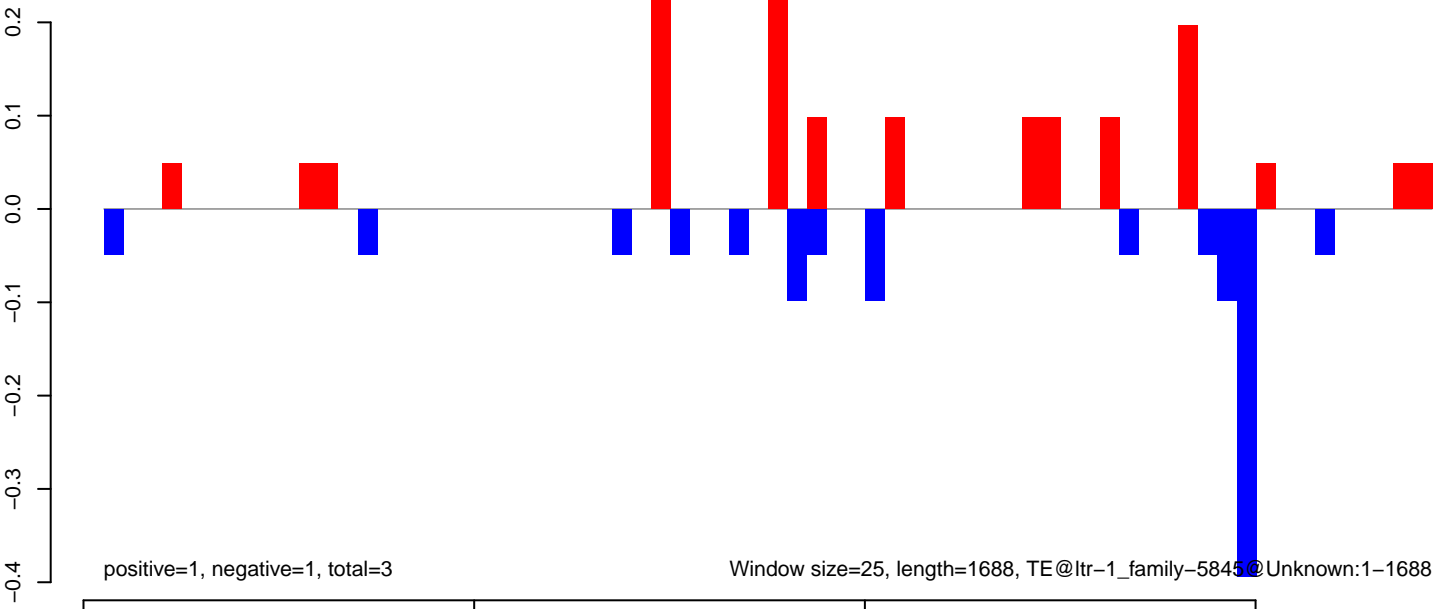
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



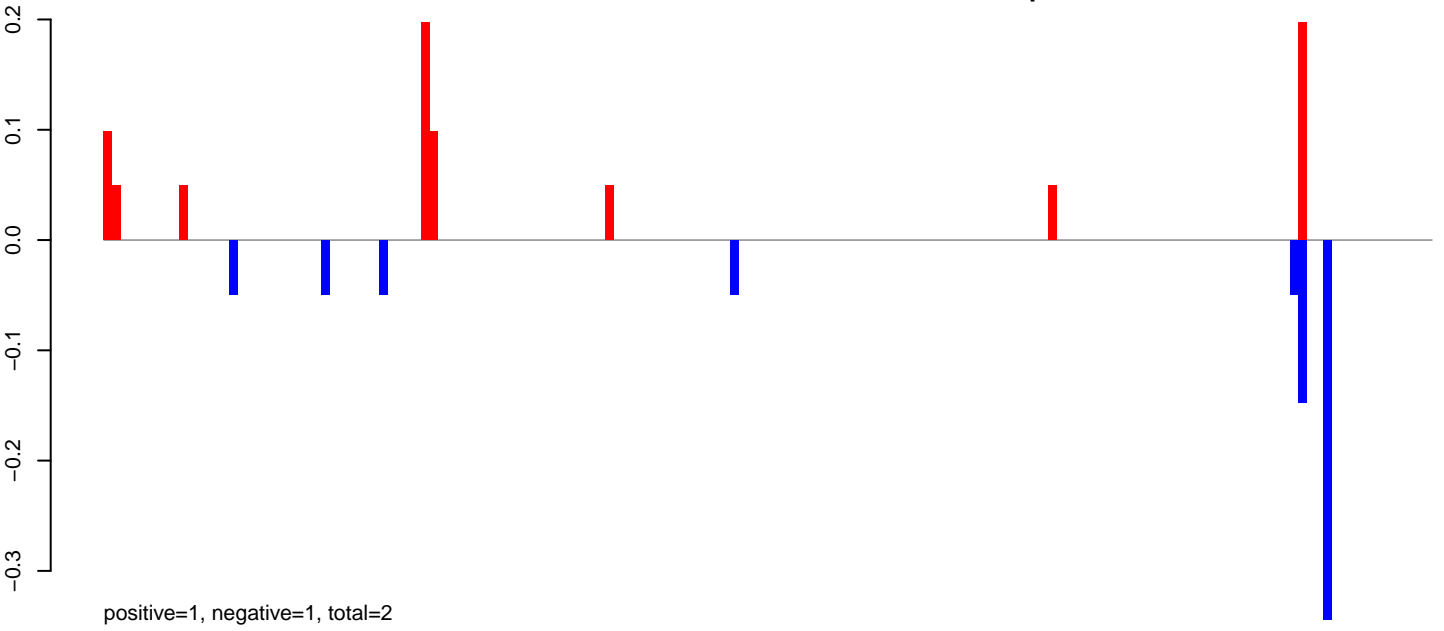
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



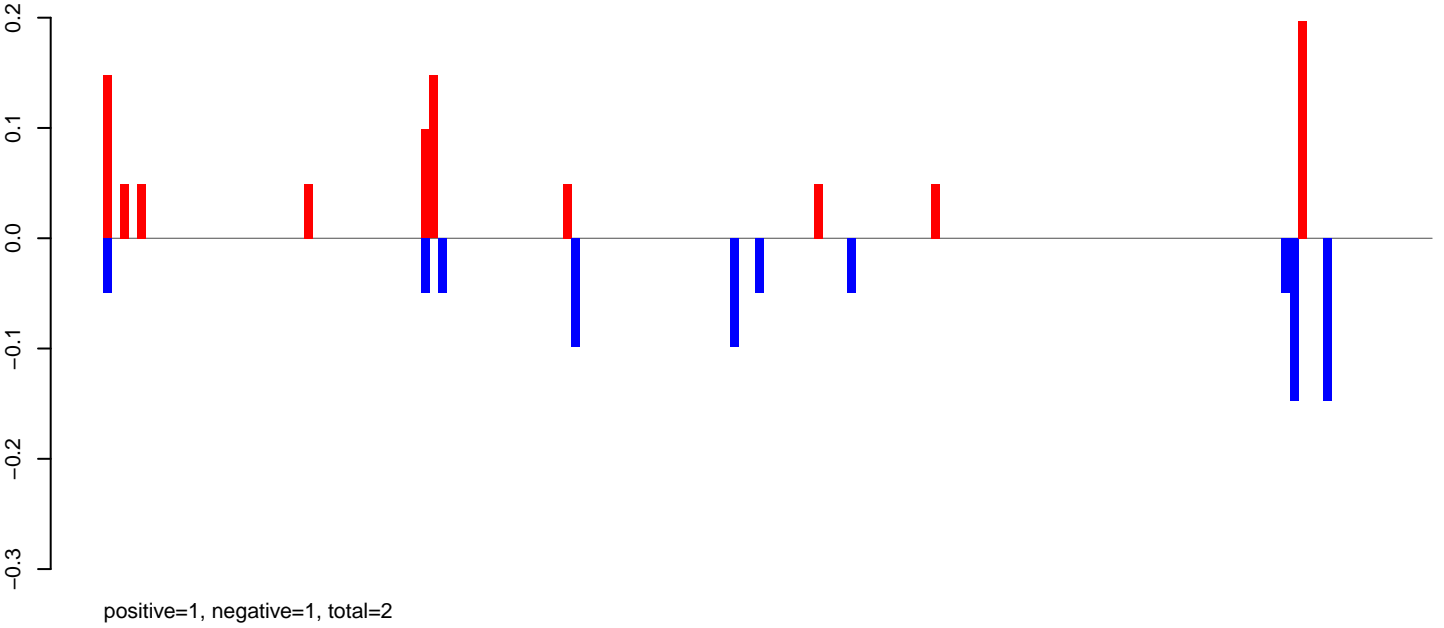
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



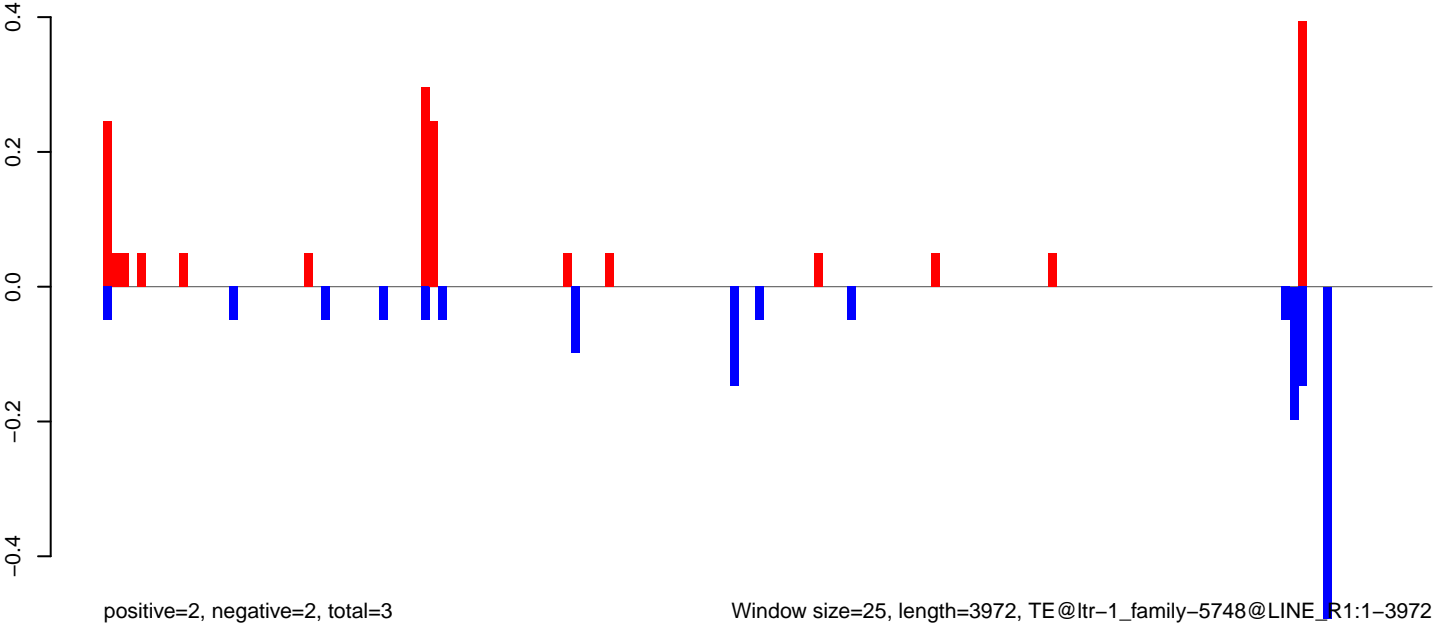
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



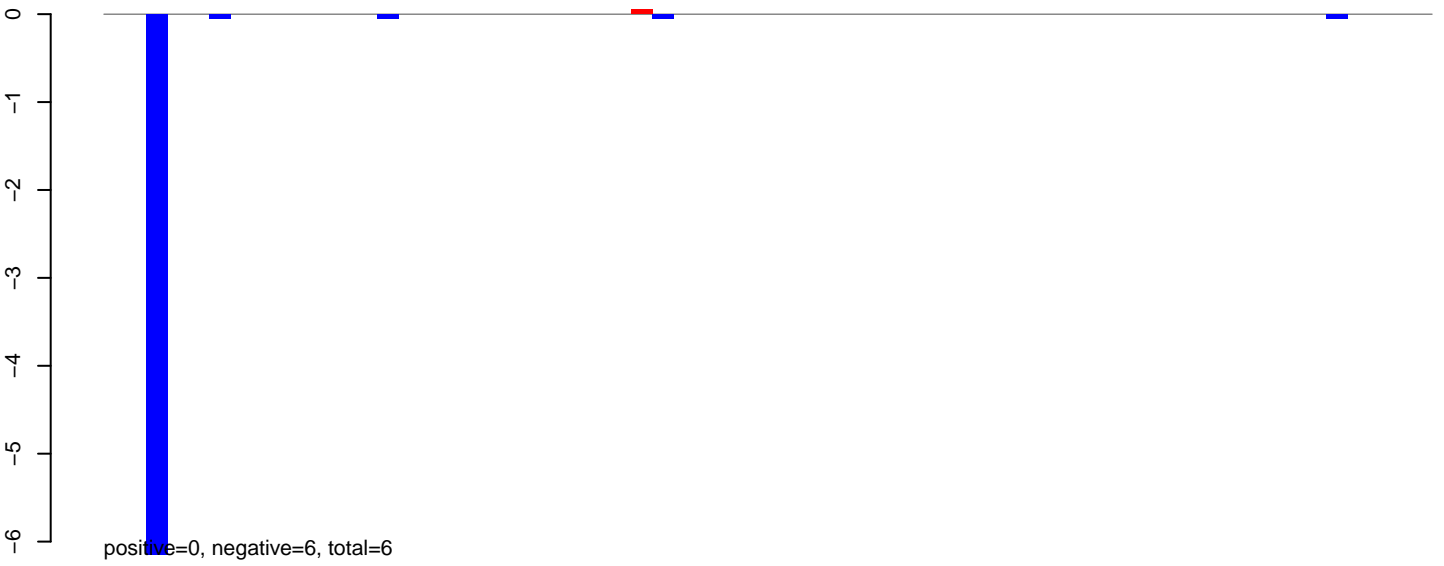
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



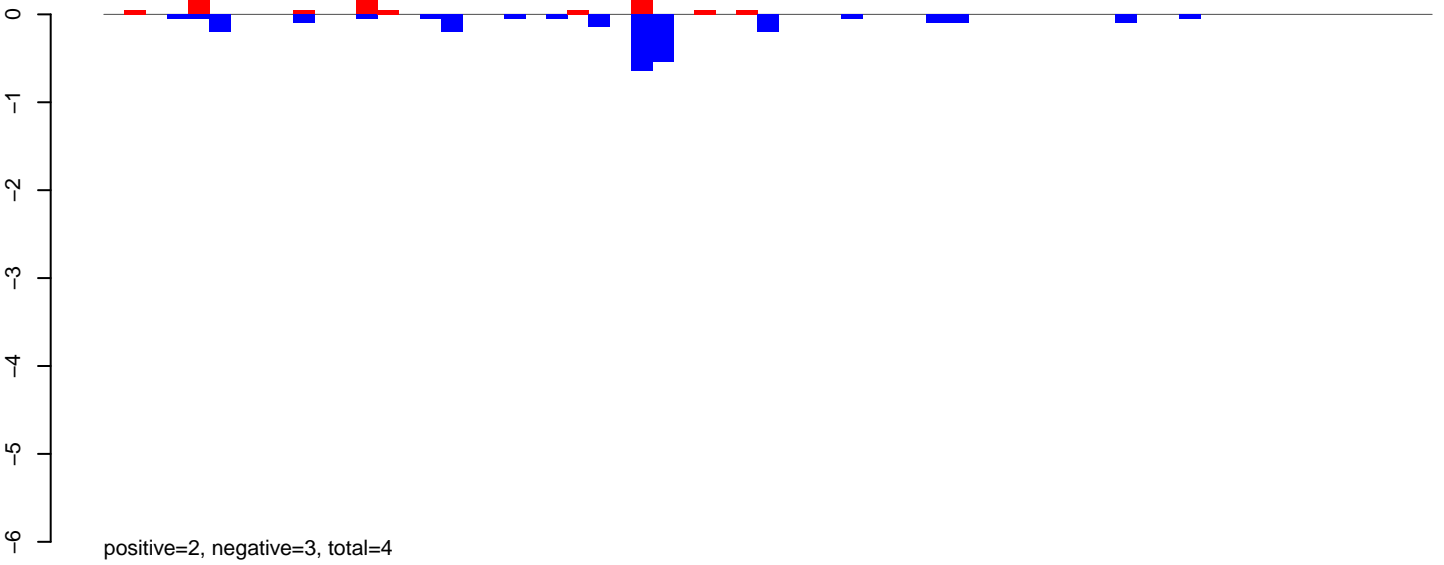
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



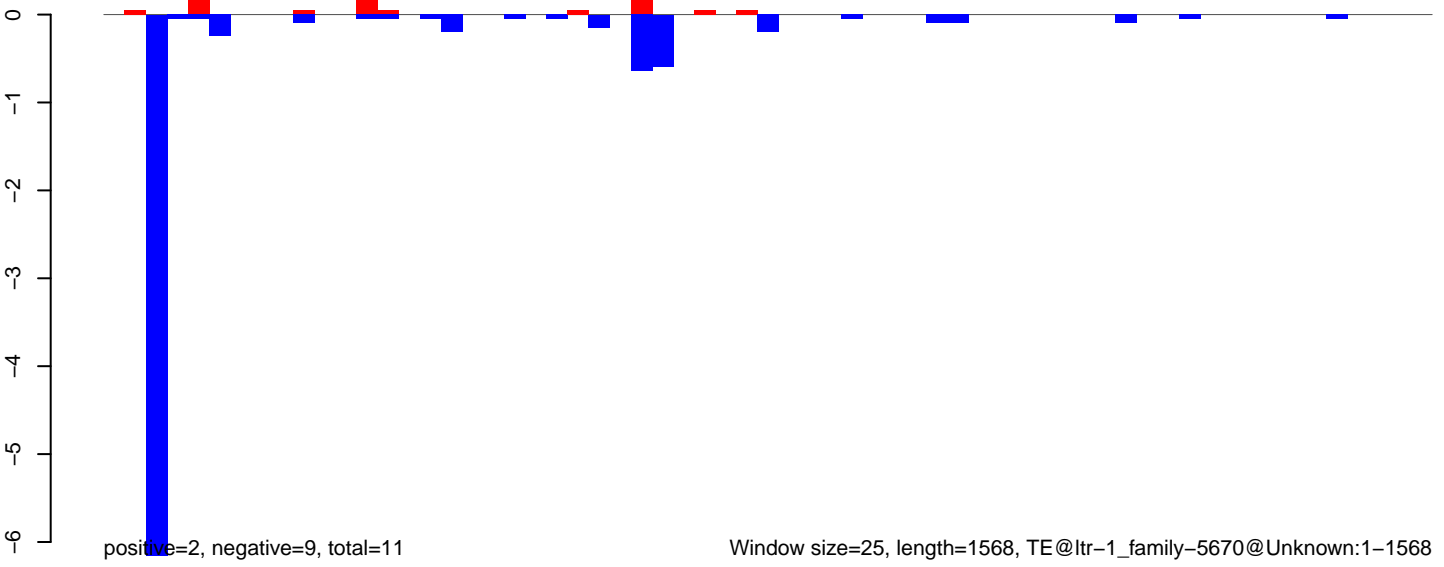
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



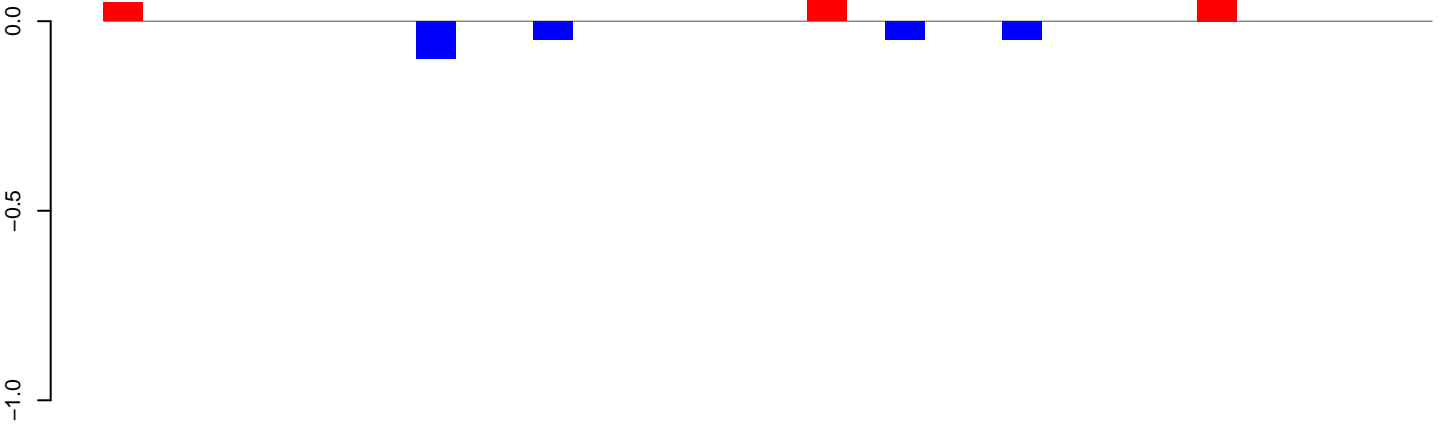
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

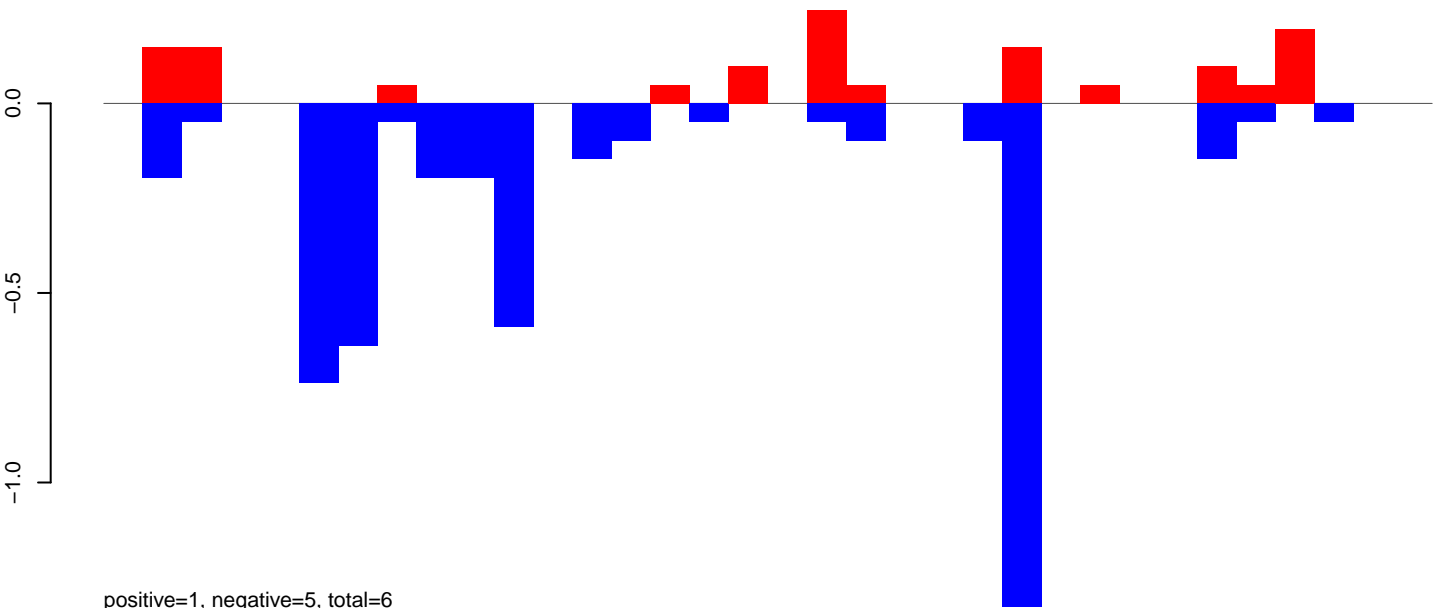


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



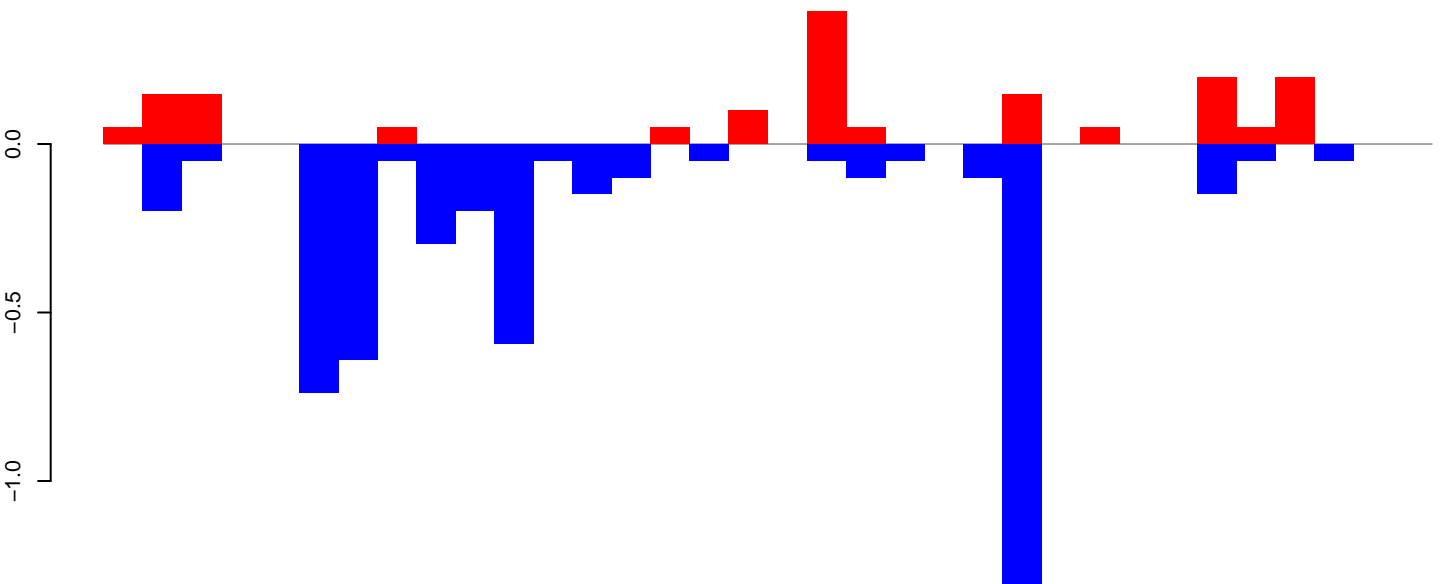
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

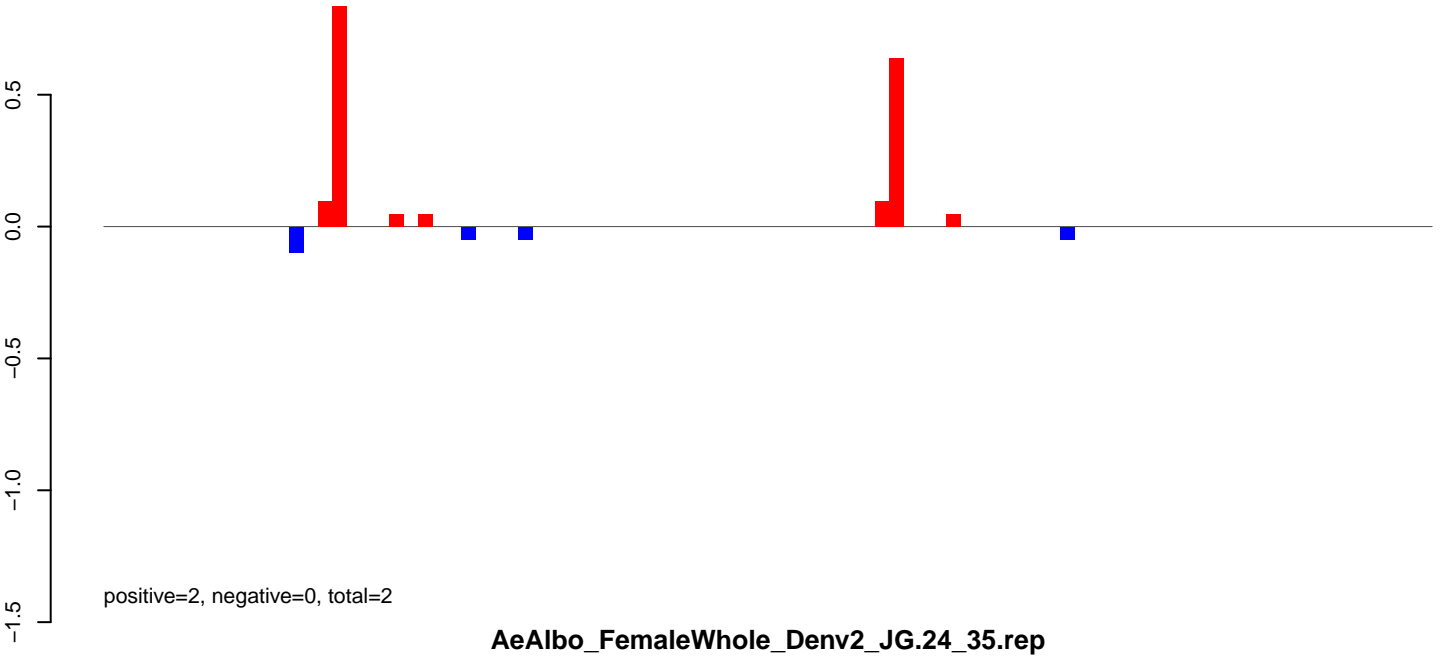


positive=2, negative=5, total=7

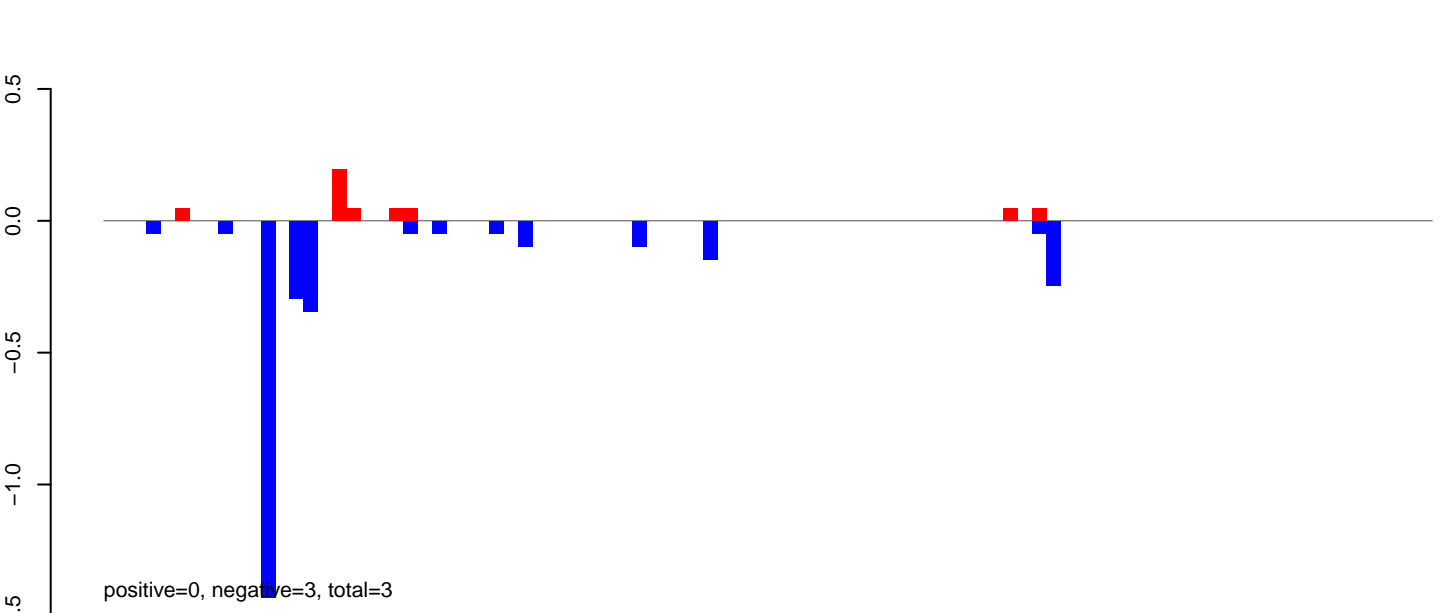
Window size=25, length=848, TE@ltr-1\_family-5591@LTR\_Gypsy:1-848

0 200 400 600 800

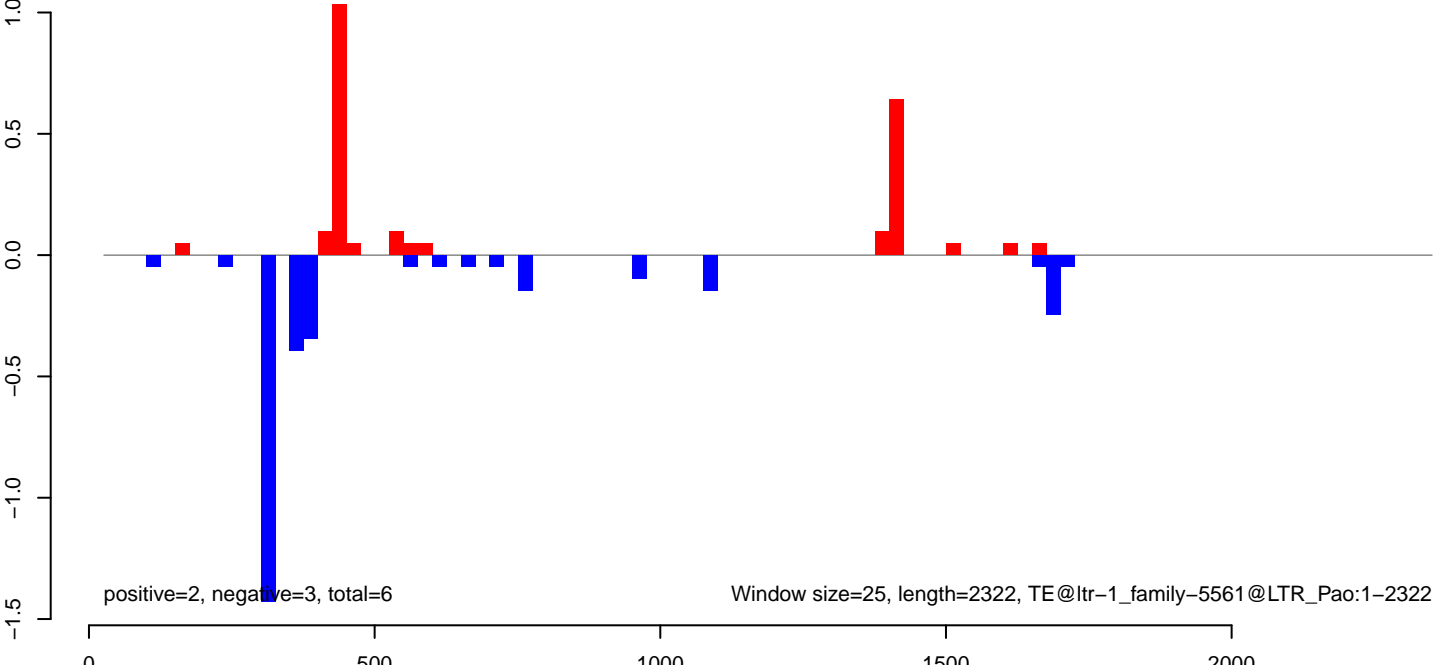
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



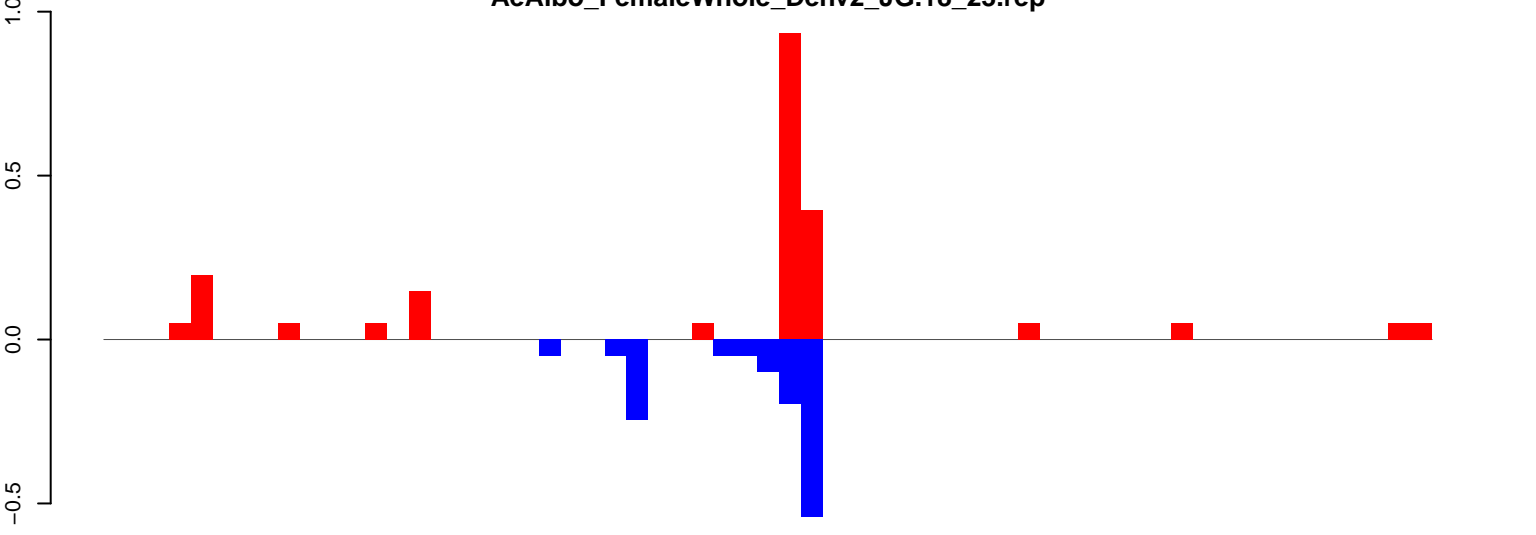
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

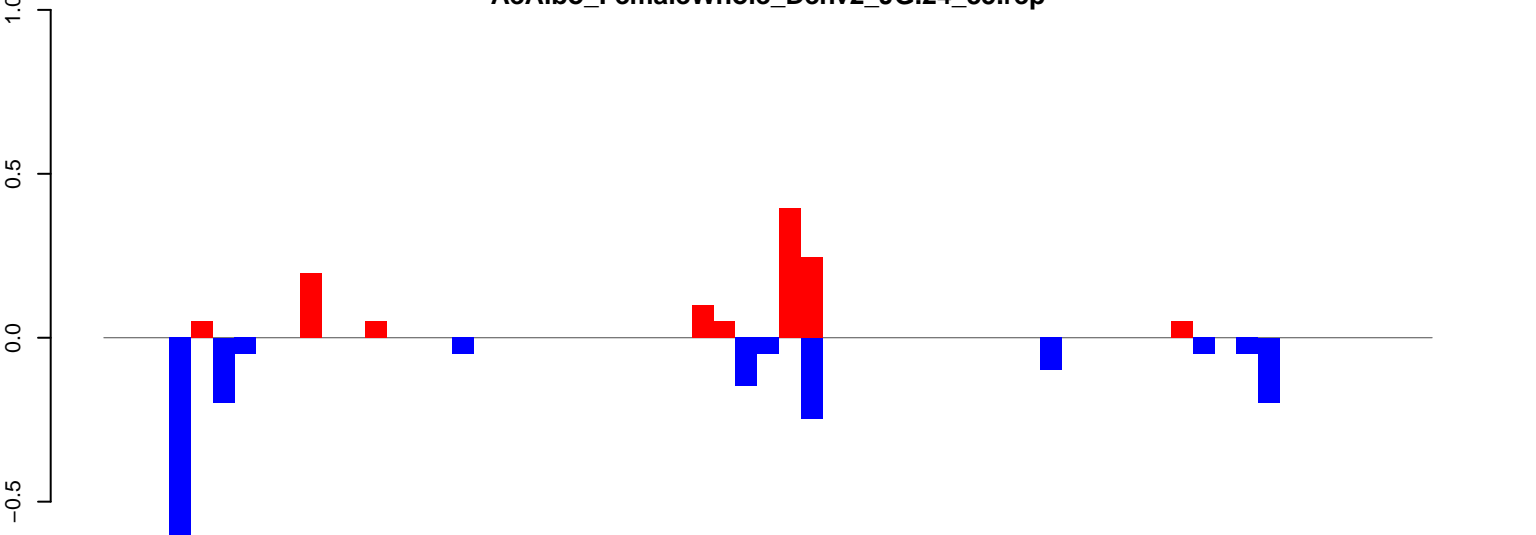


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



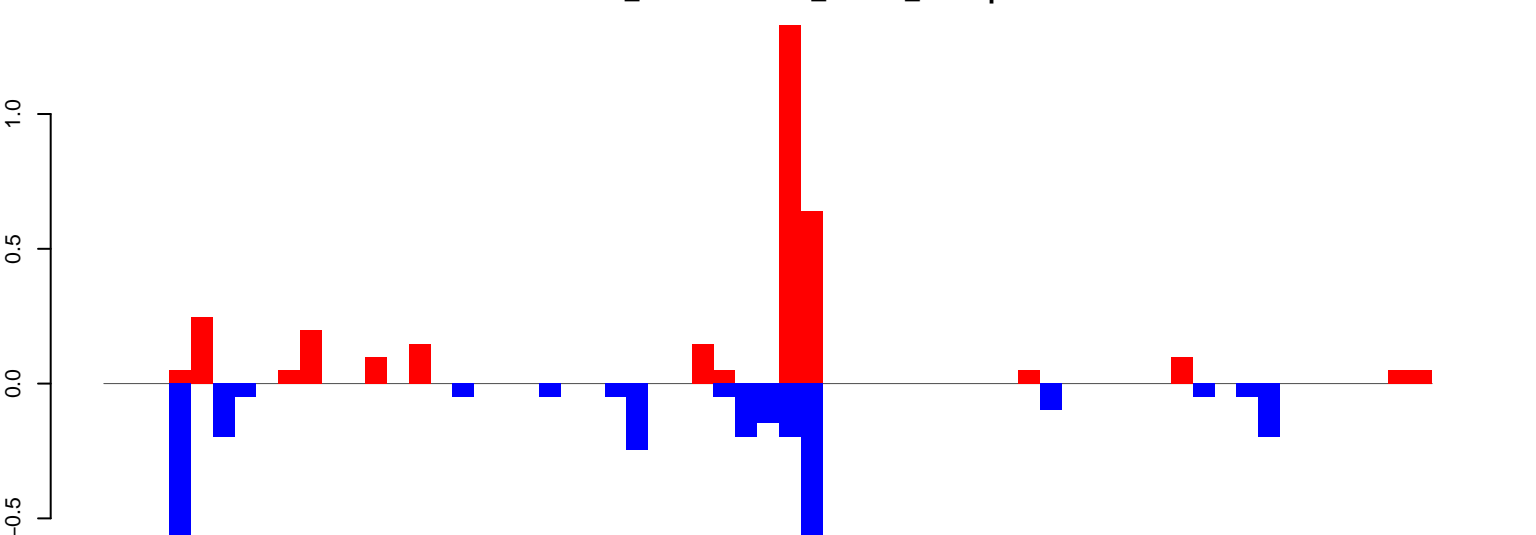
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

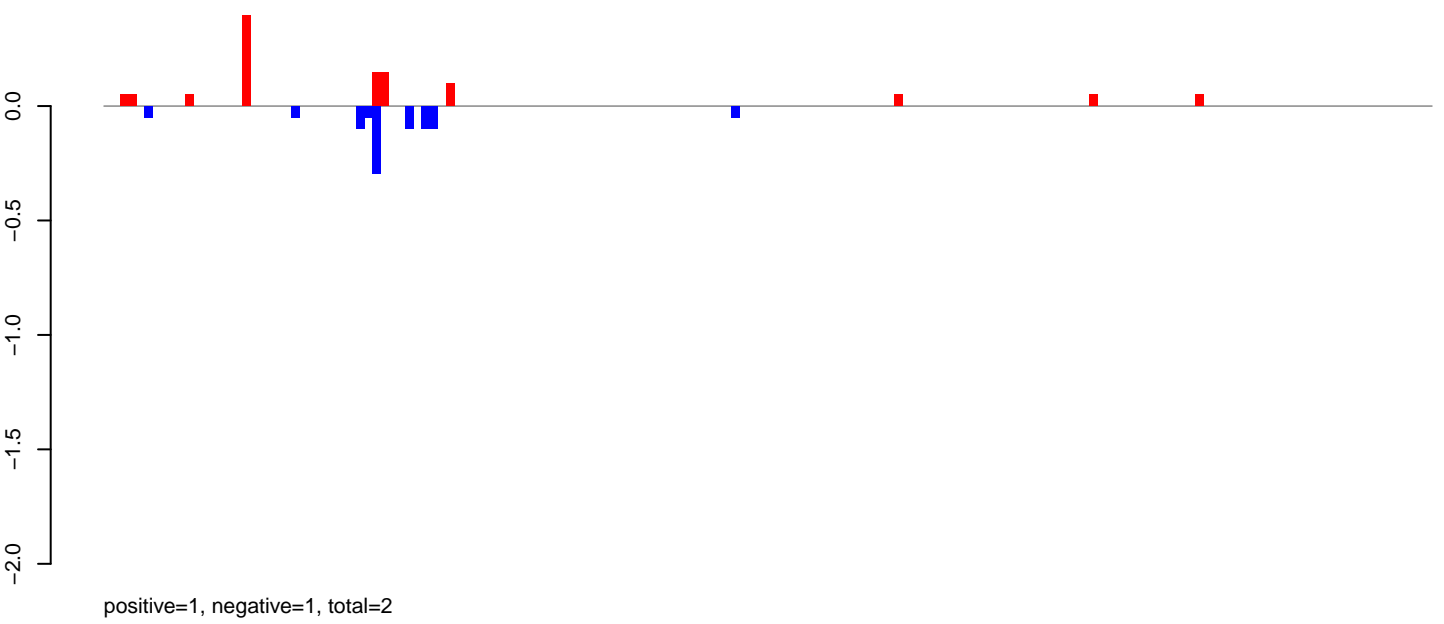
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



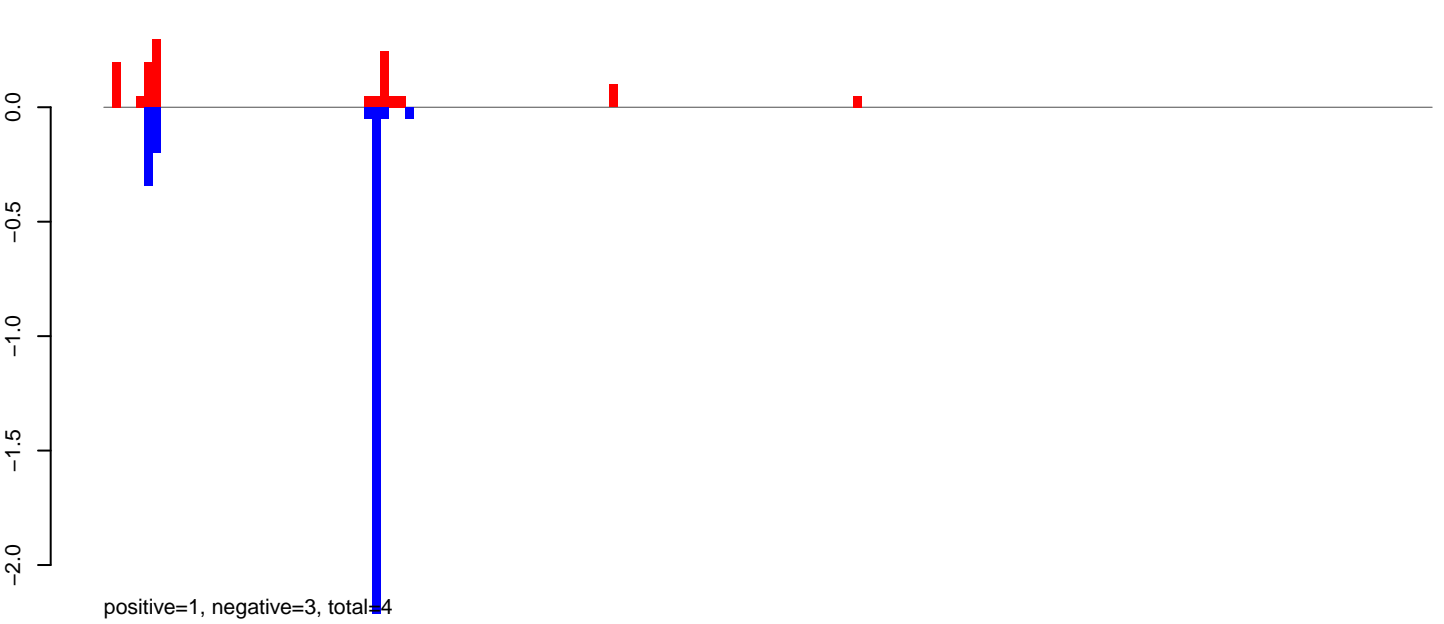
positive=3, negative=3, total=6

Window size=25, length=1518, TE@ltr-1\_family-5492@LTR\_Gypsy:1-1518

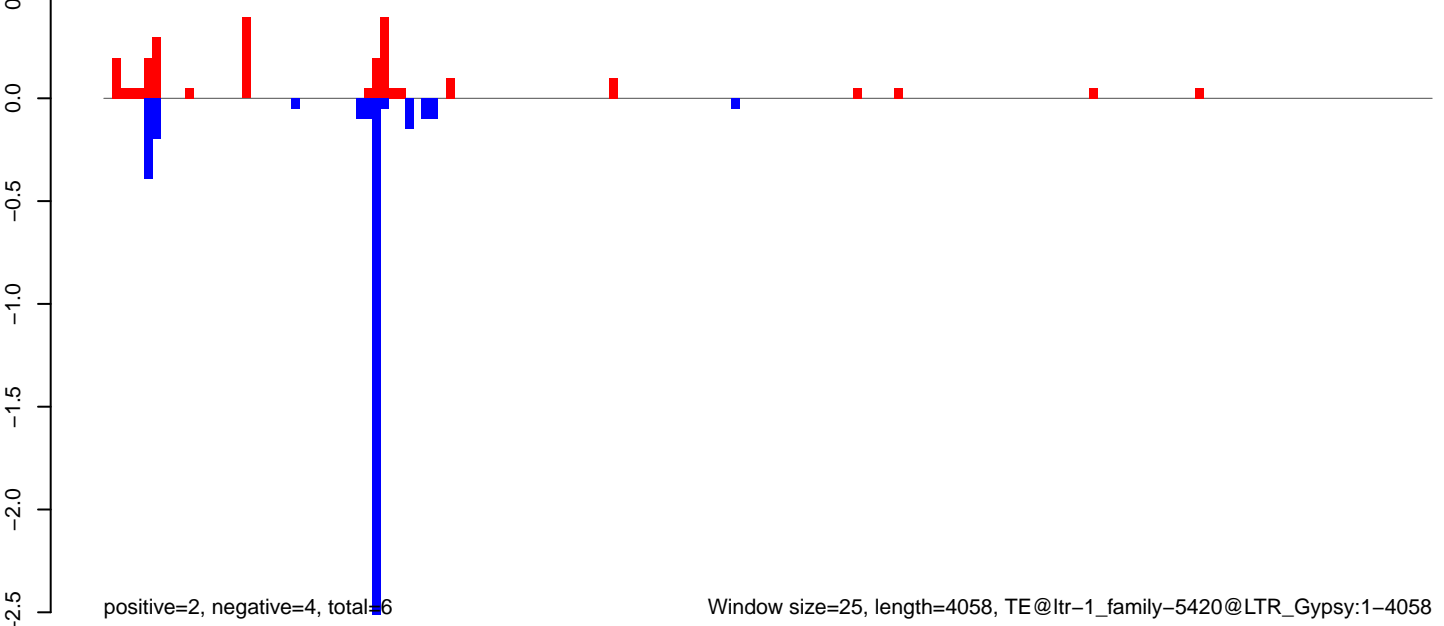
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



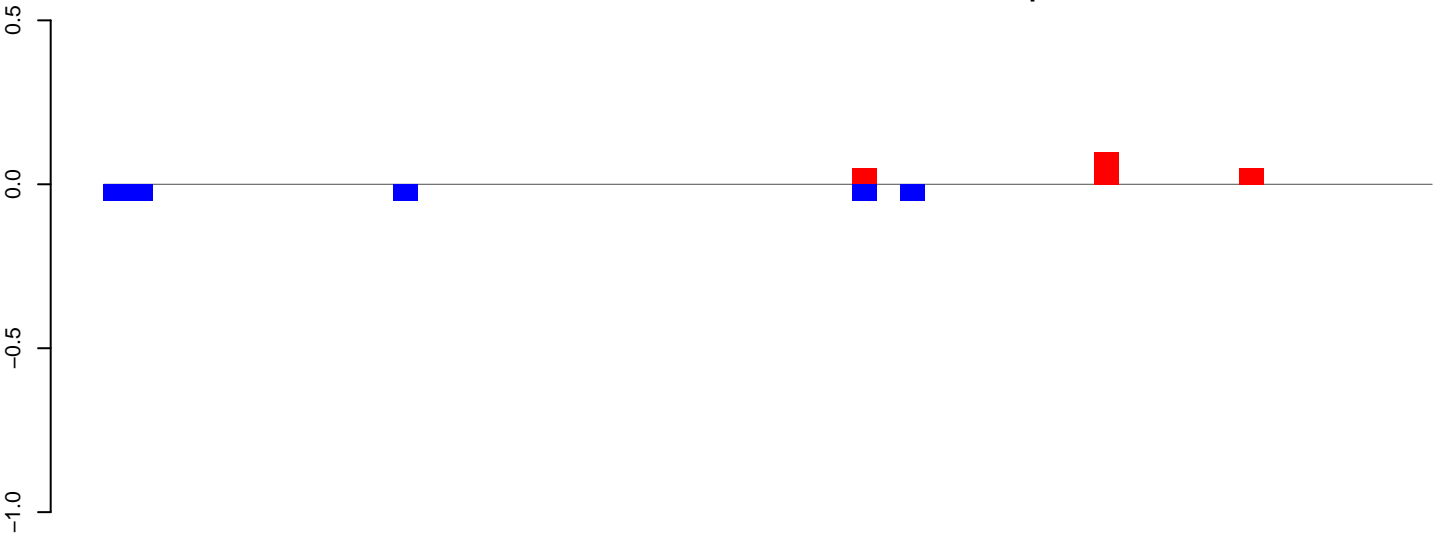
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

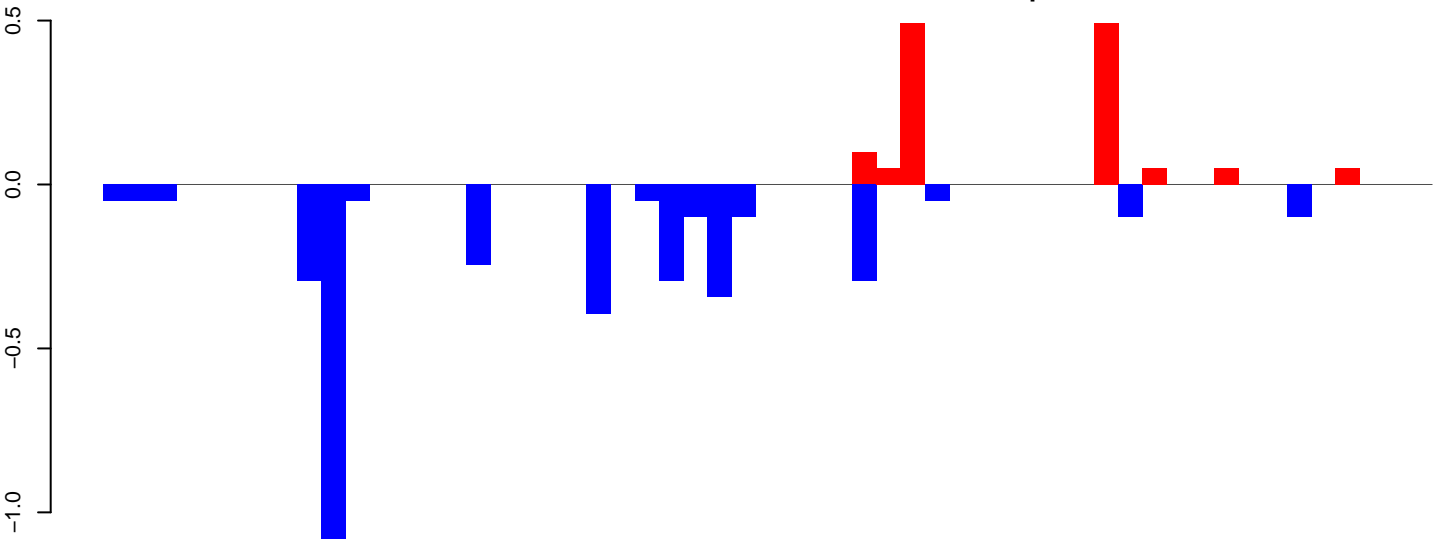


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



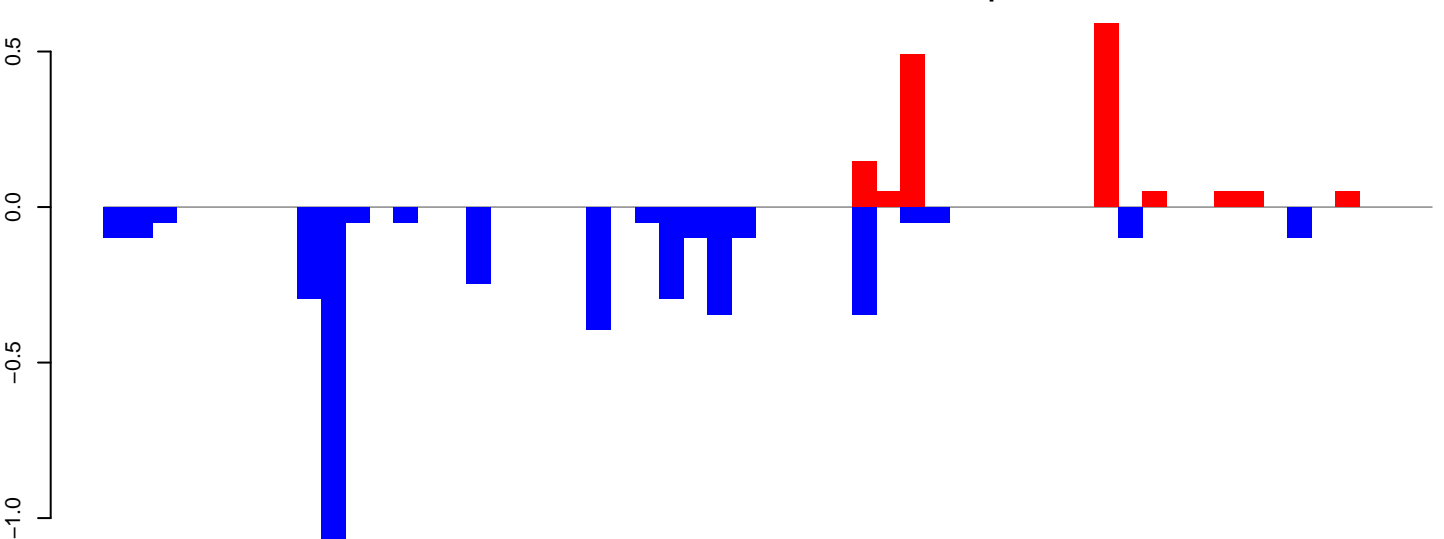
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



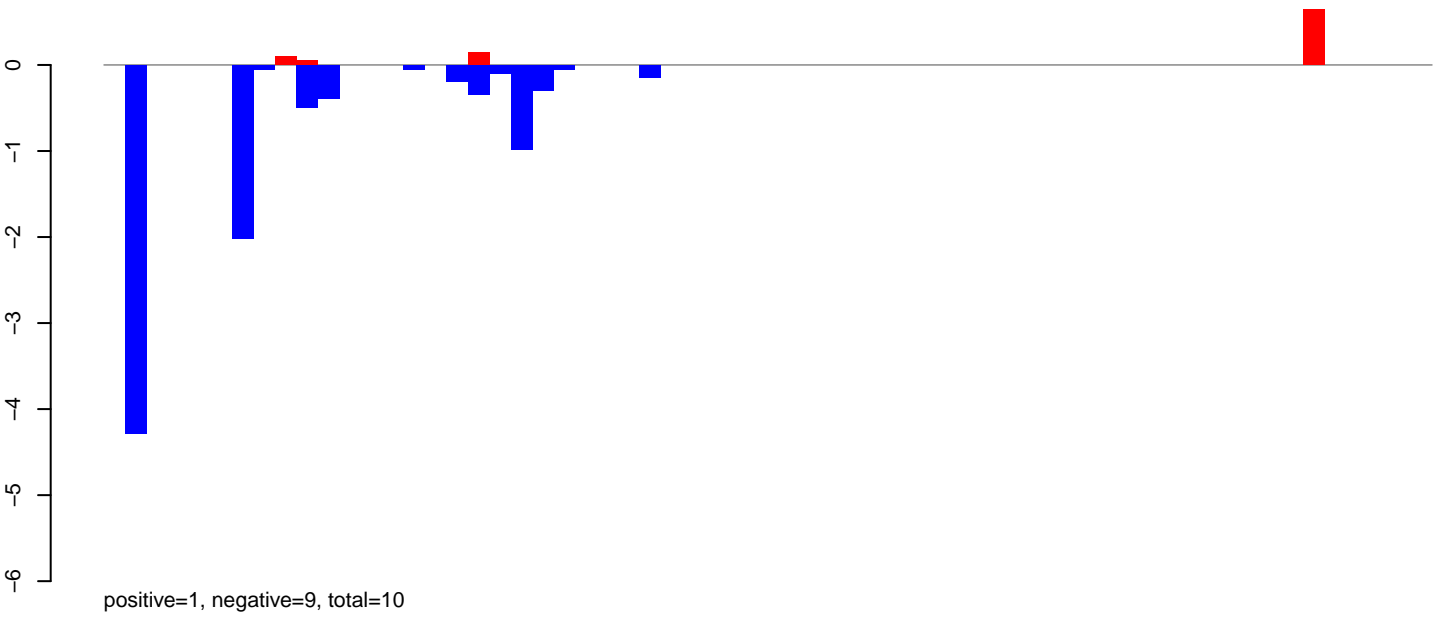
positive=1, negative=4, total=6

Window size=25, length=1366, TE@ltr-1\_family-5284@Unknown:1-1366

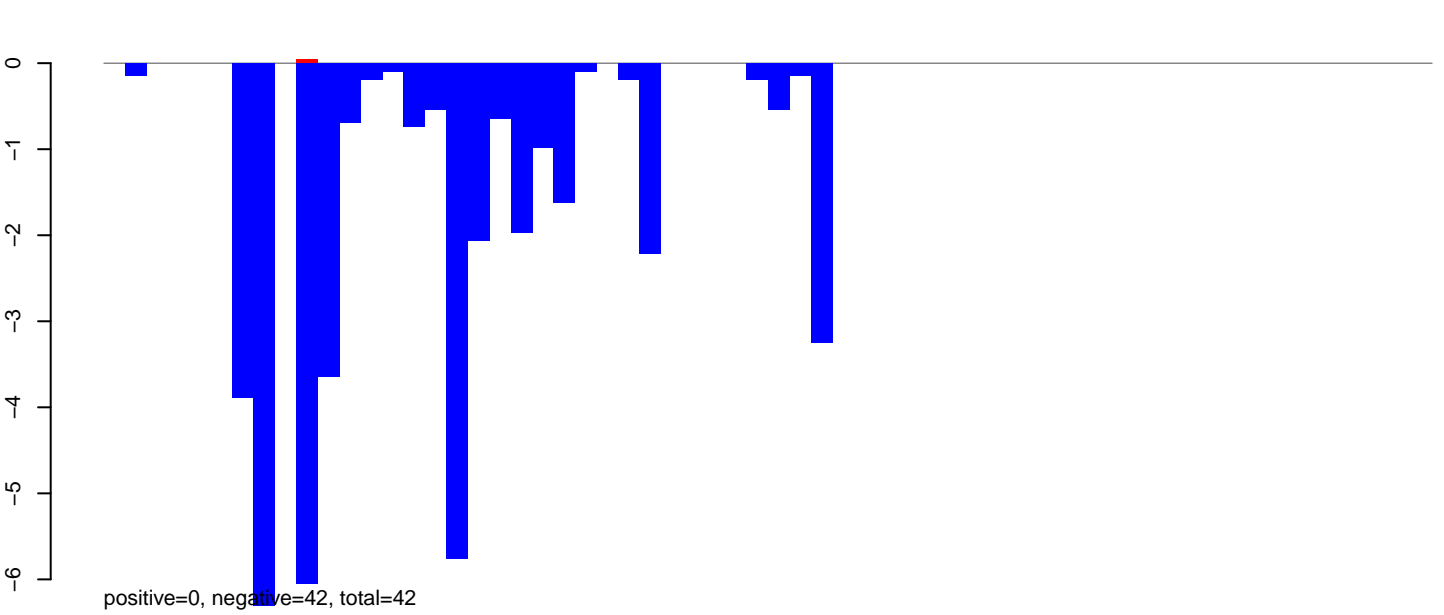
0 200 400 600 800 1000 1200 1400



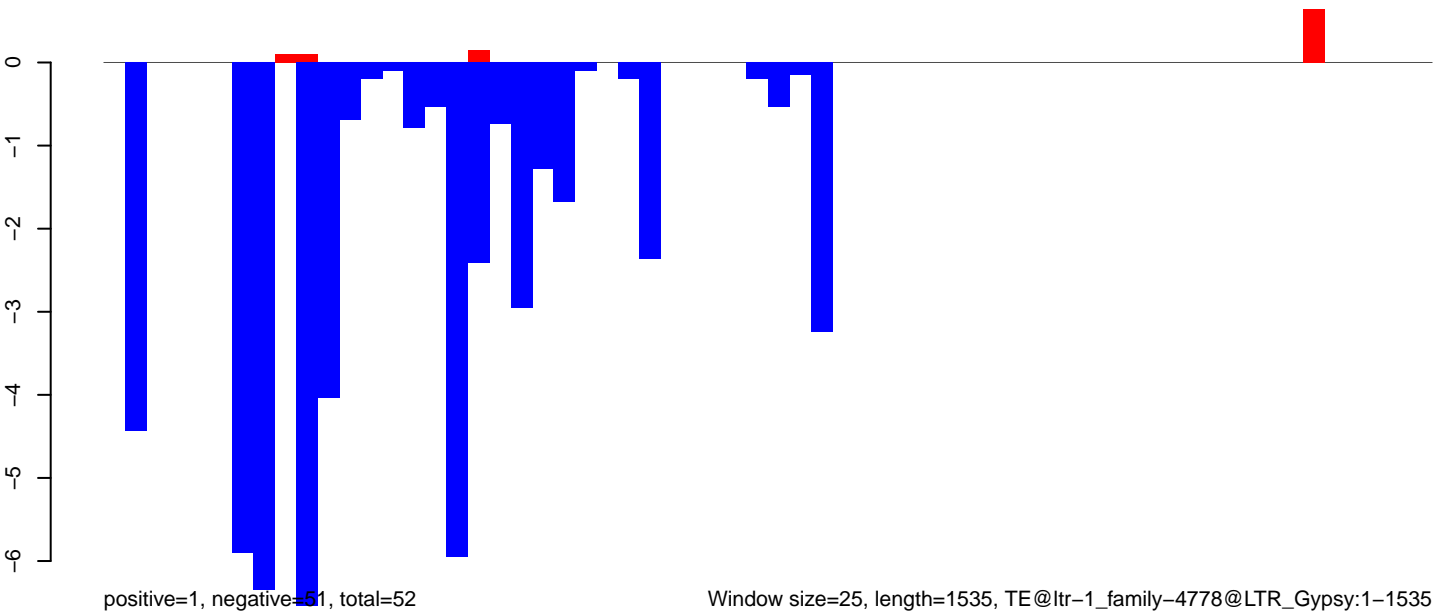
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

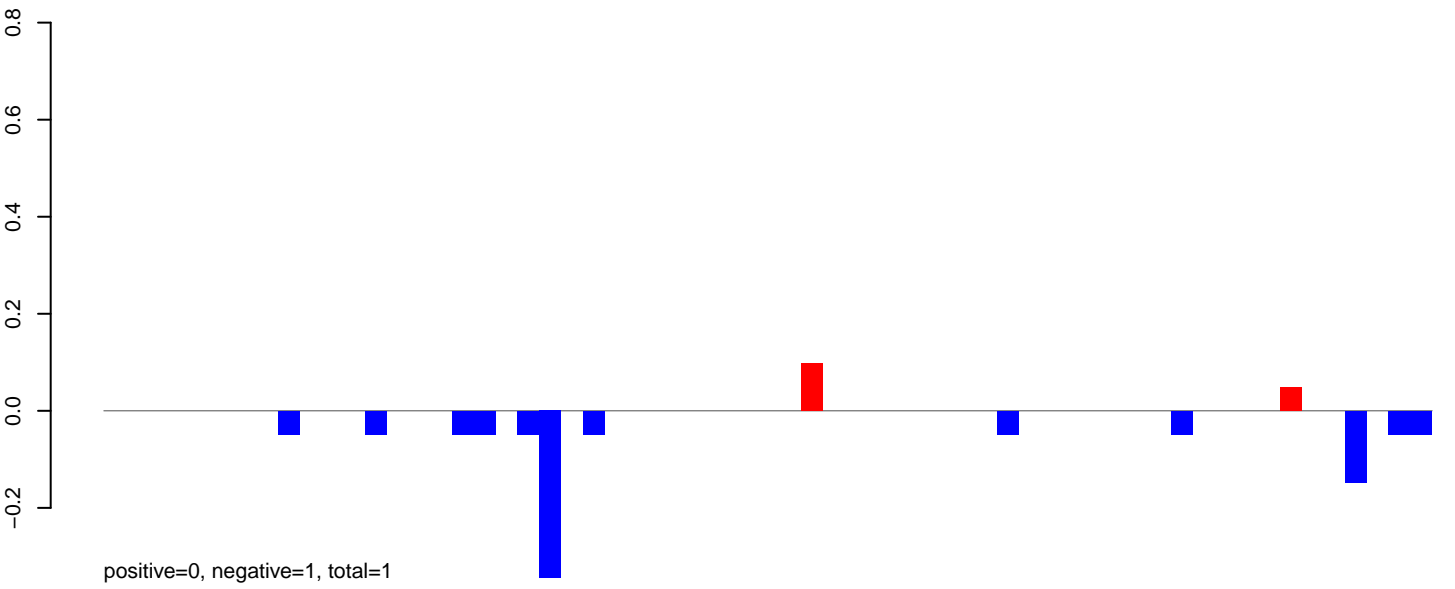


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

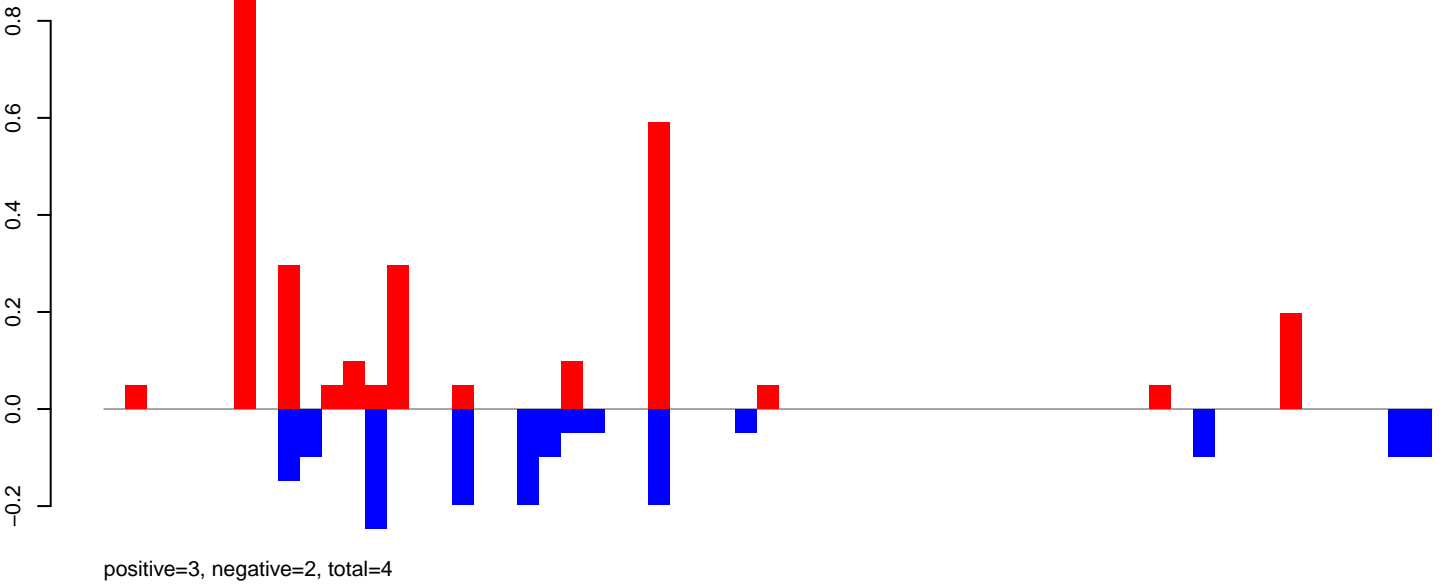


Window size=25, length=1535, TE@ltr-1\_family-4778@LTR\_Gypsy:1-1535

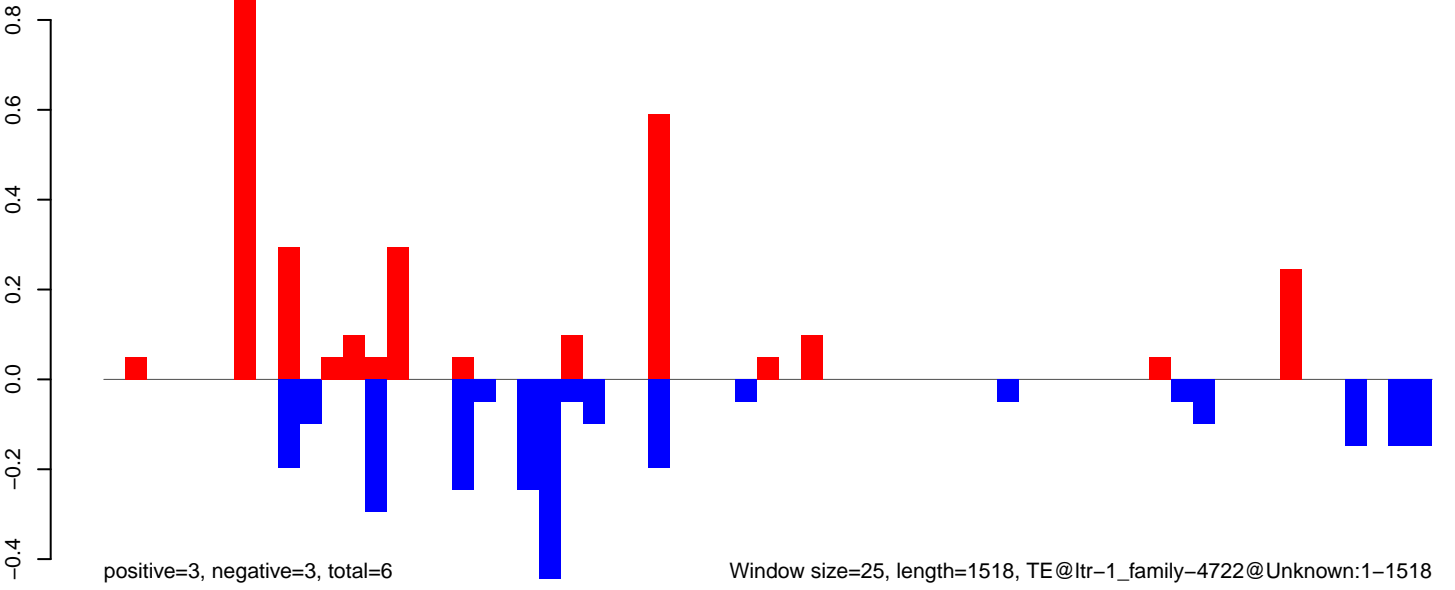
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



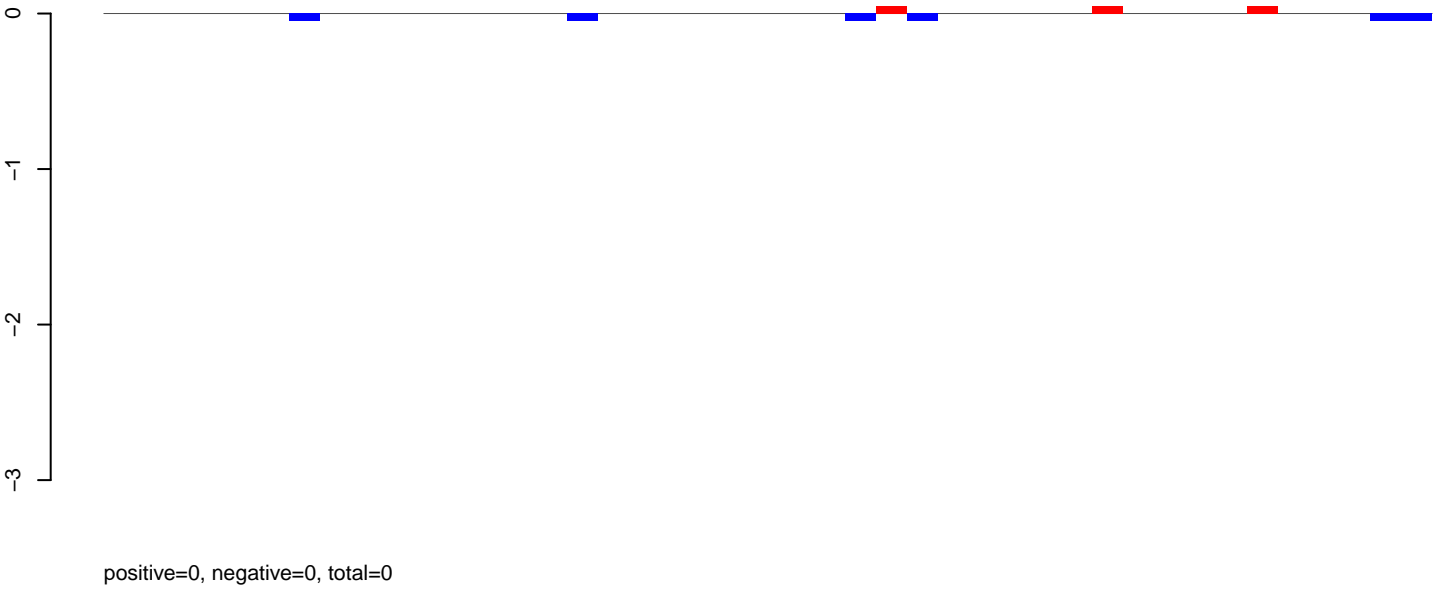
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



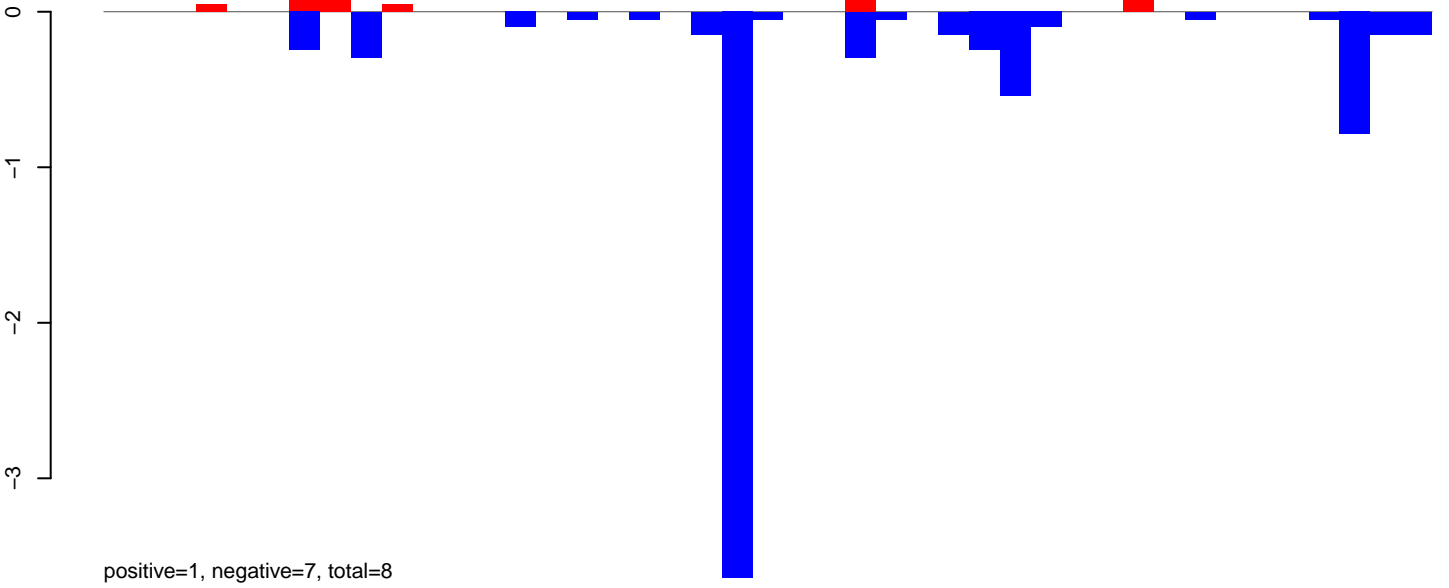
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



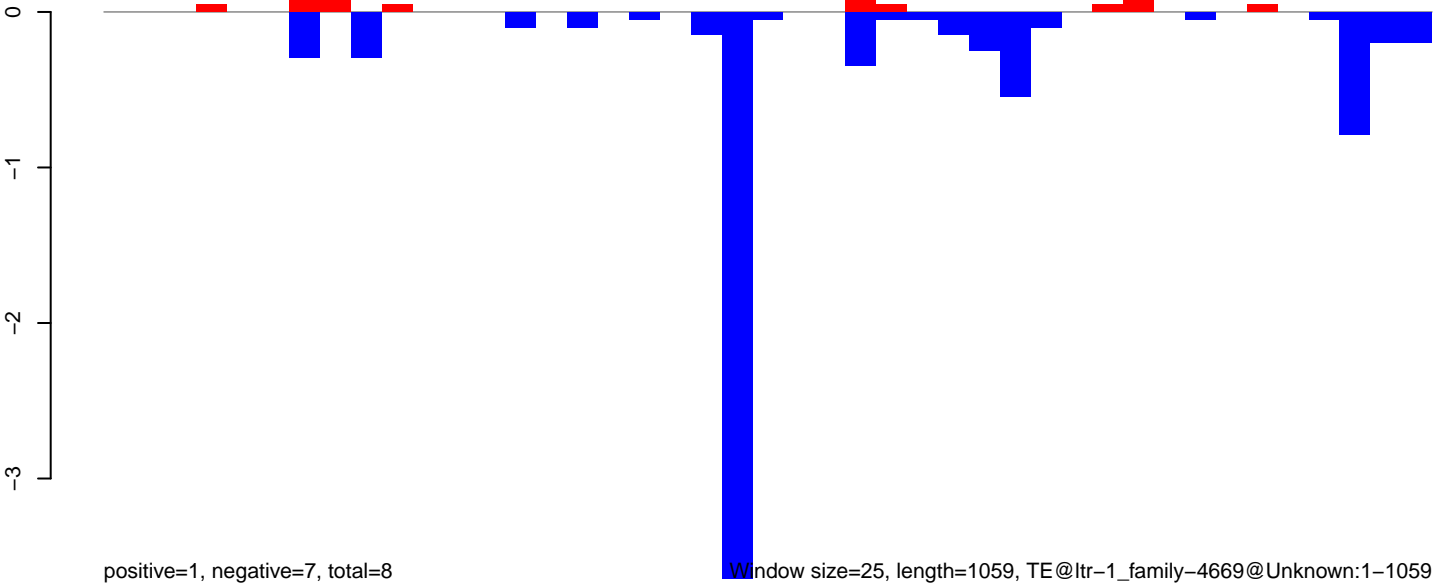
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



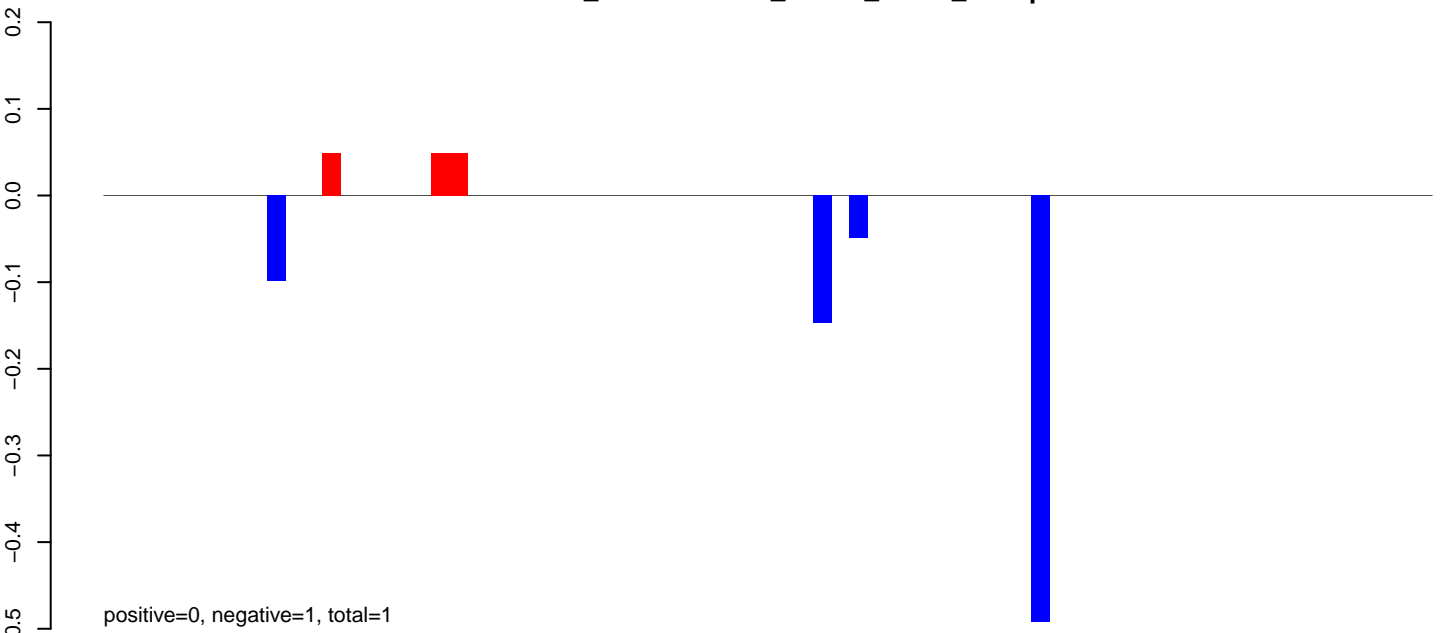
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



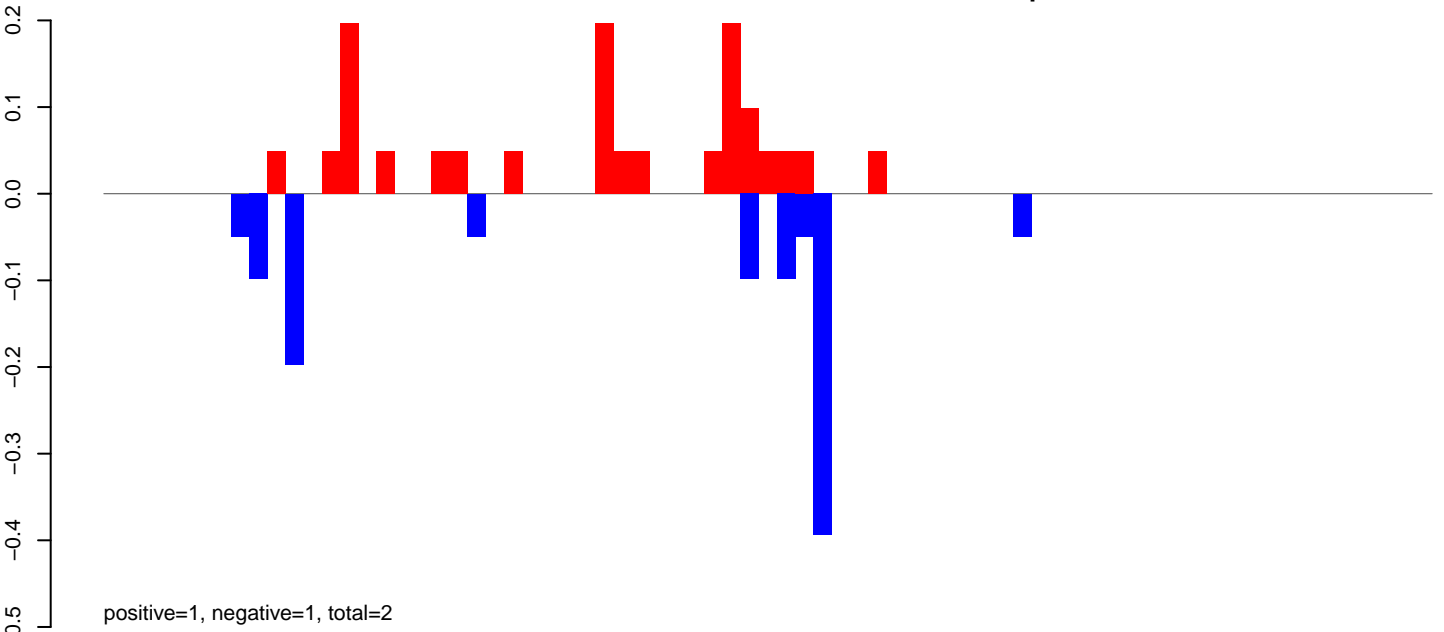
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



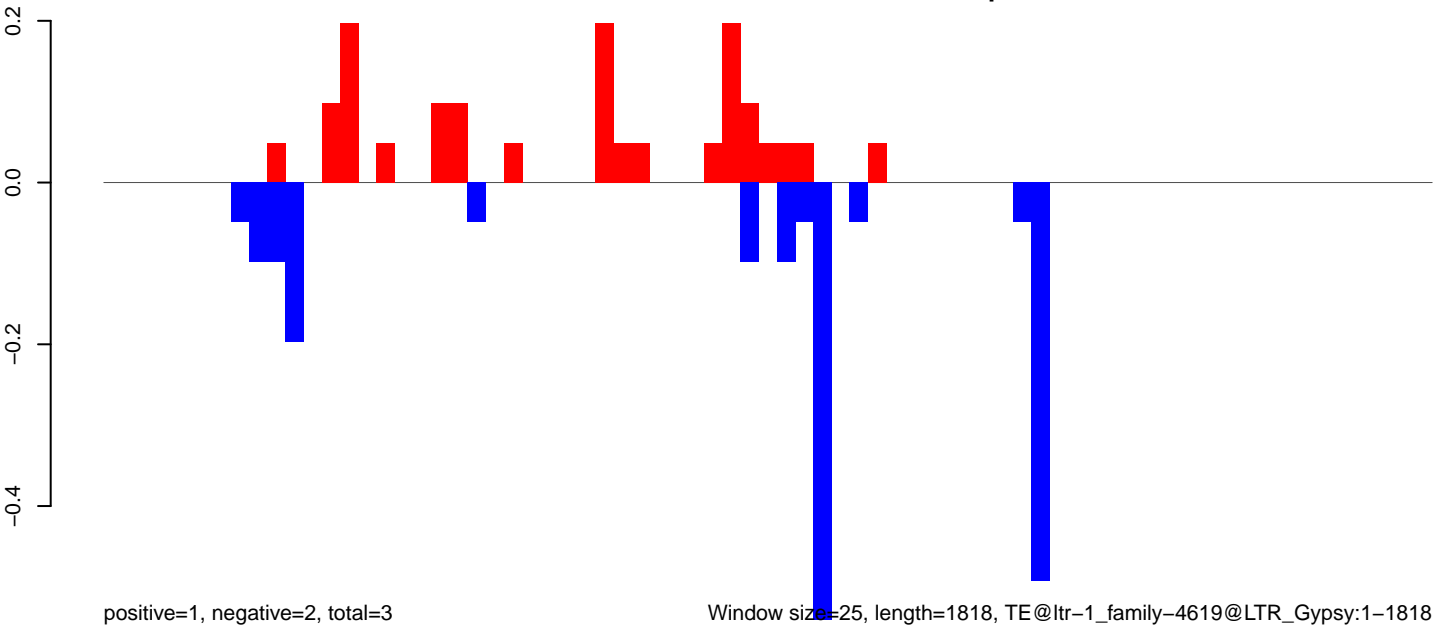
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



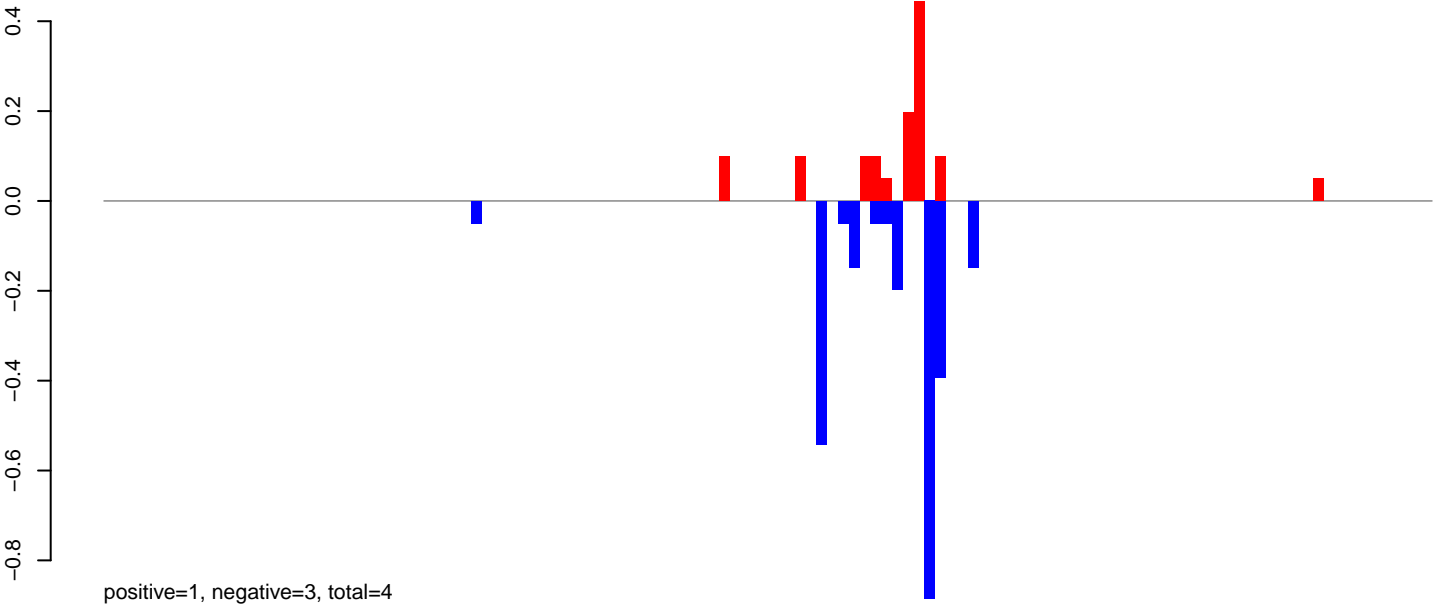
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



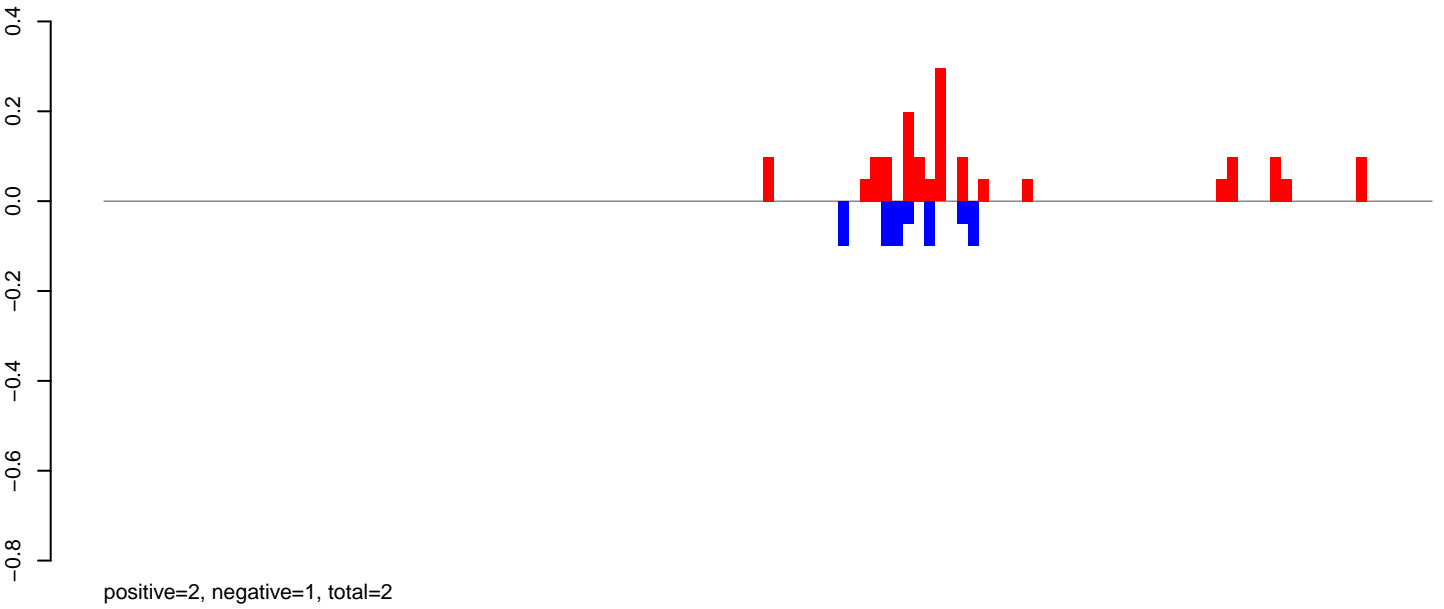
Window size=25, length=1818, TE@ltr-1\_family-4619@LTR\_Gypsy:1-1818

0 500 1000 1500

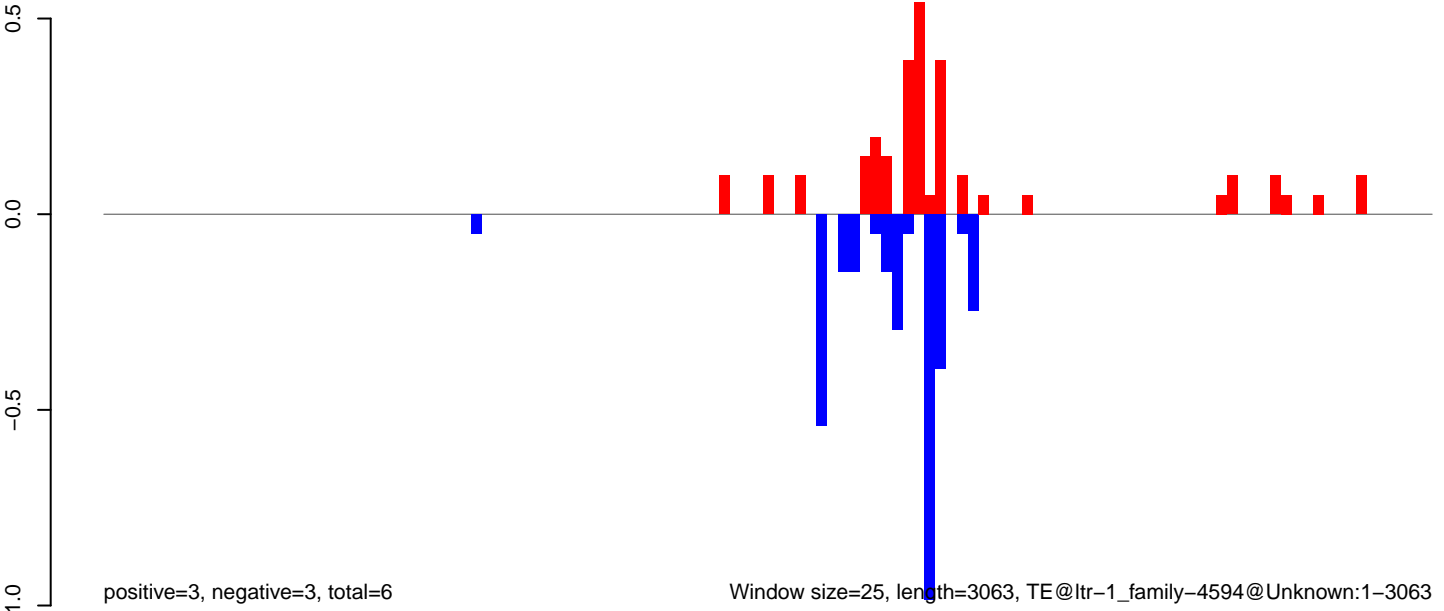
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

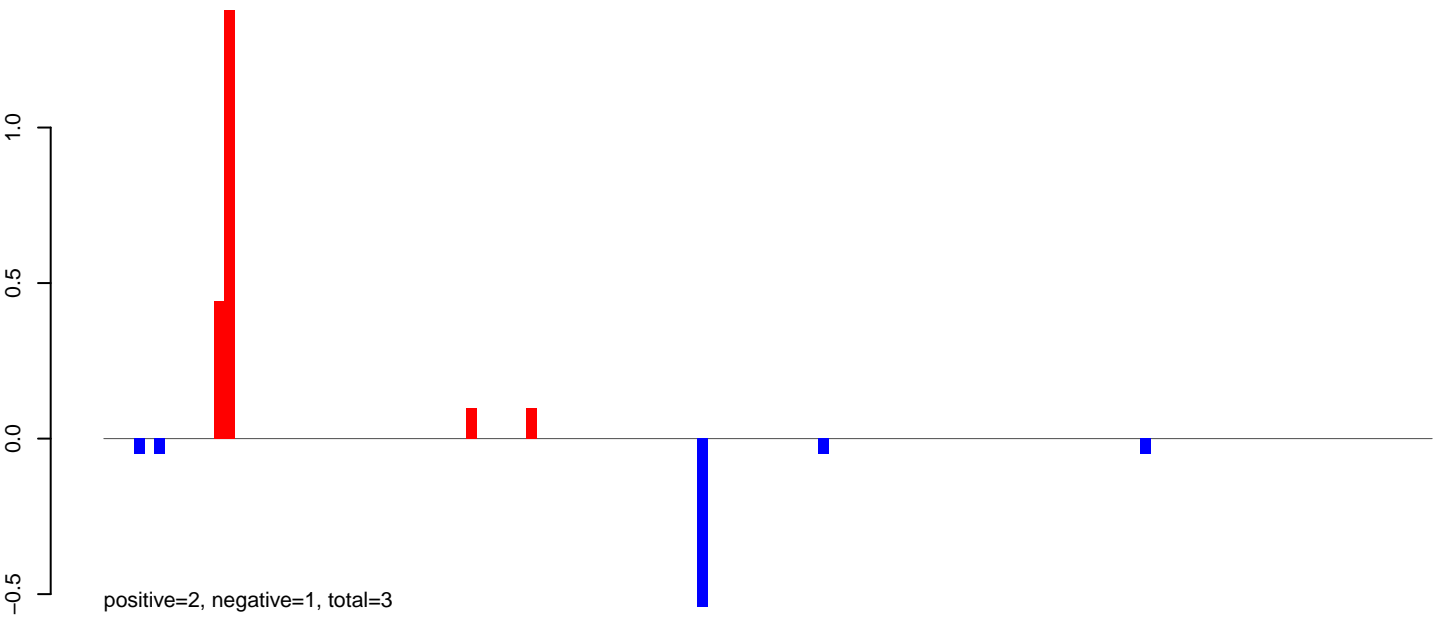


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

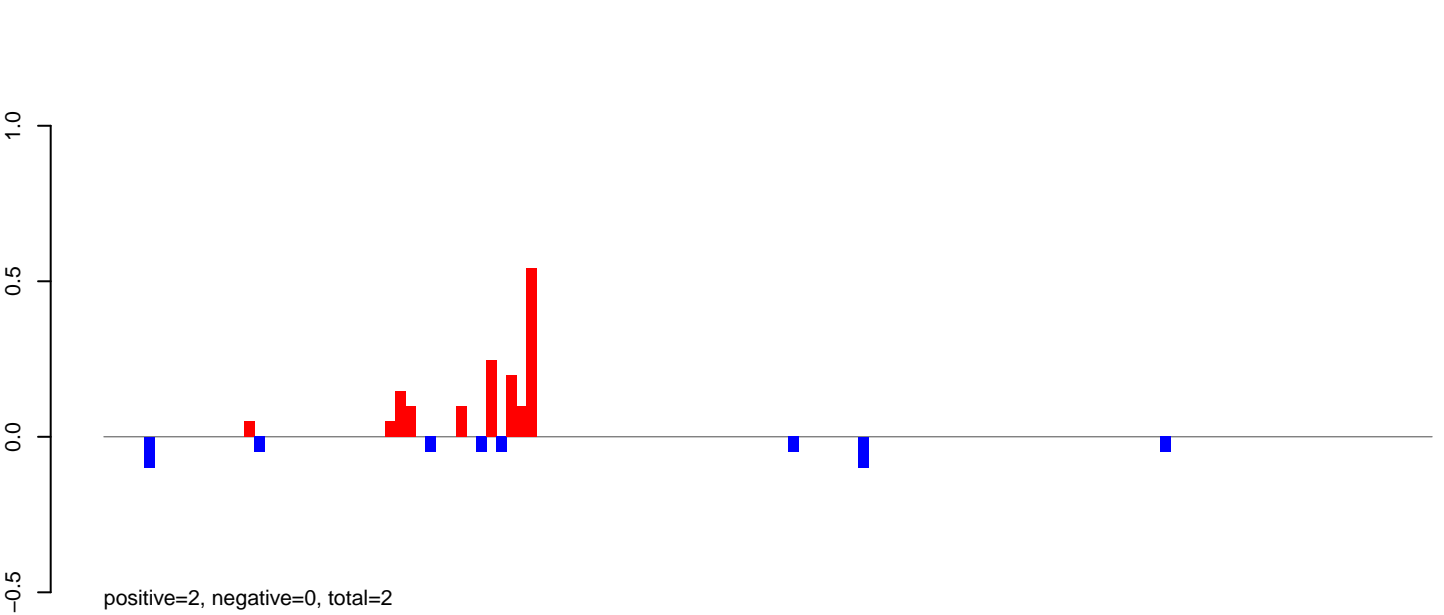


Window size=25, length=3063, TE@ltr-1\_family-4594@Unknown:1-3063

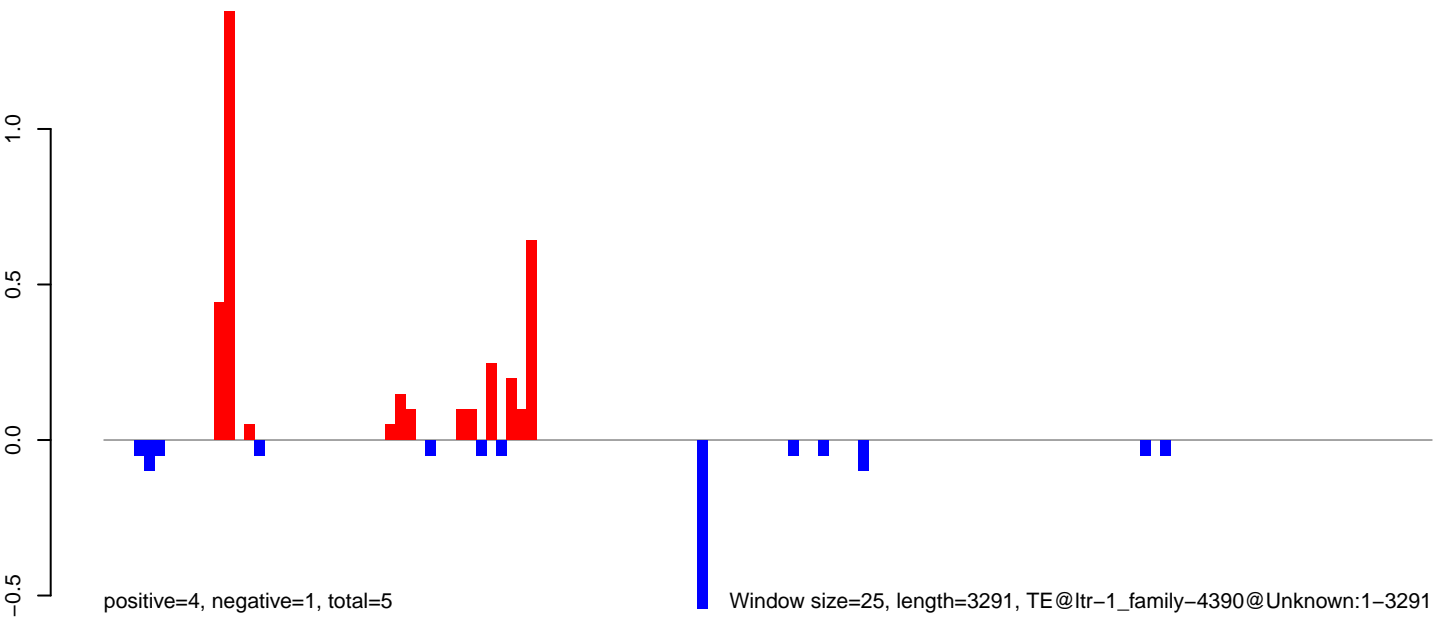
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

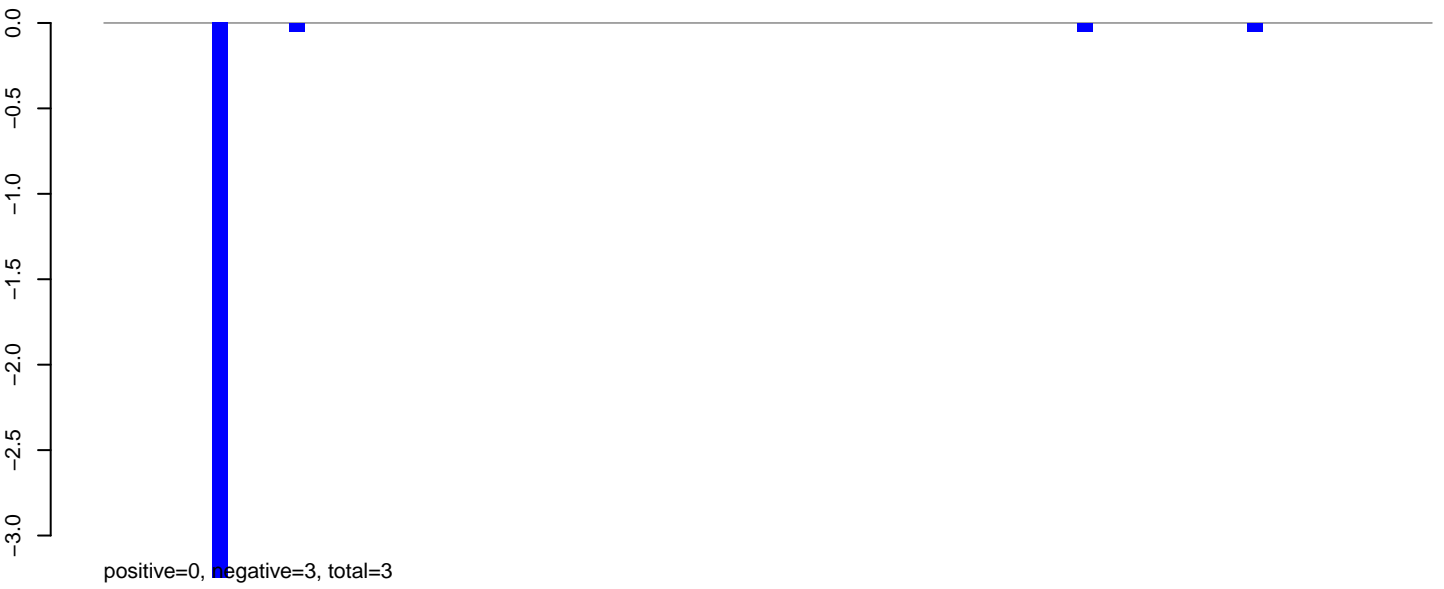


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

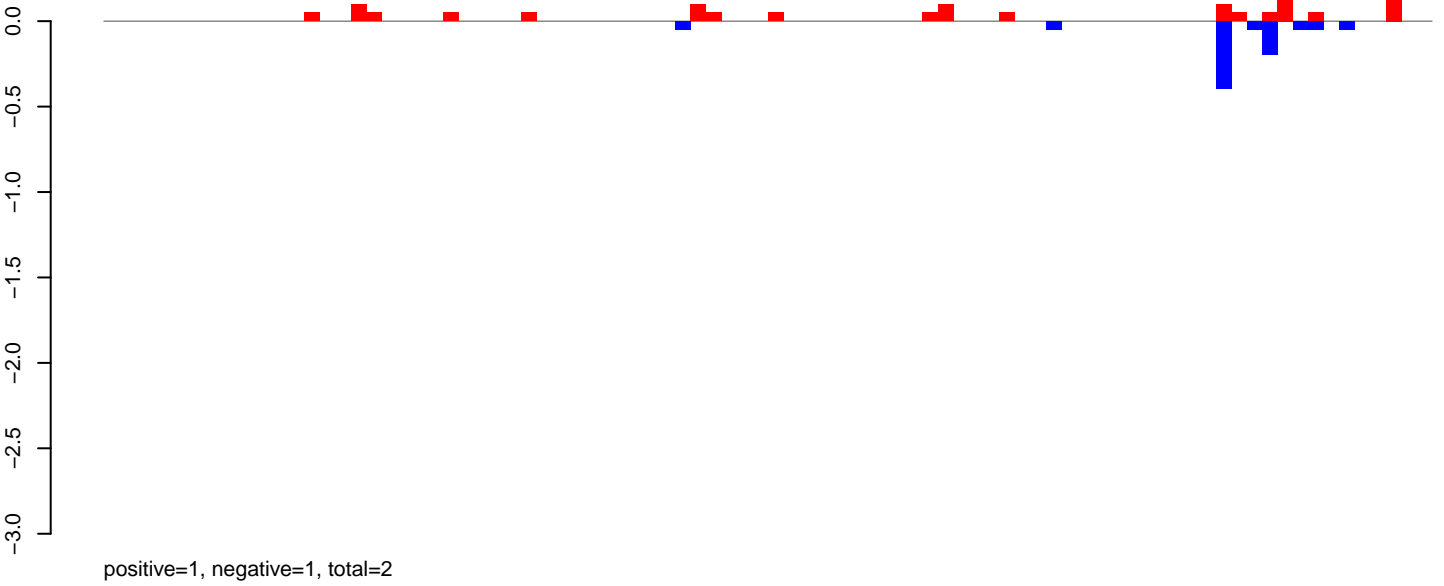


0 500 1000 1500 2000 2500 3000

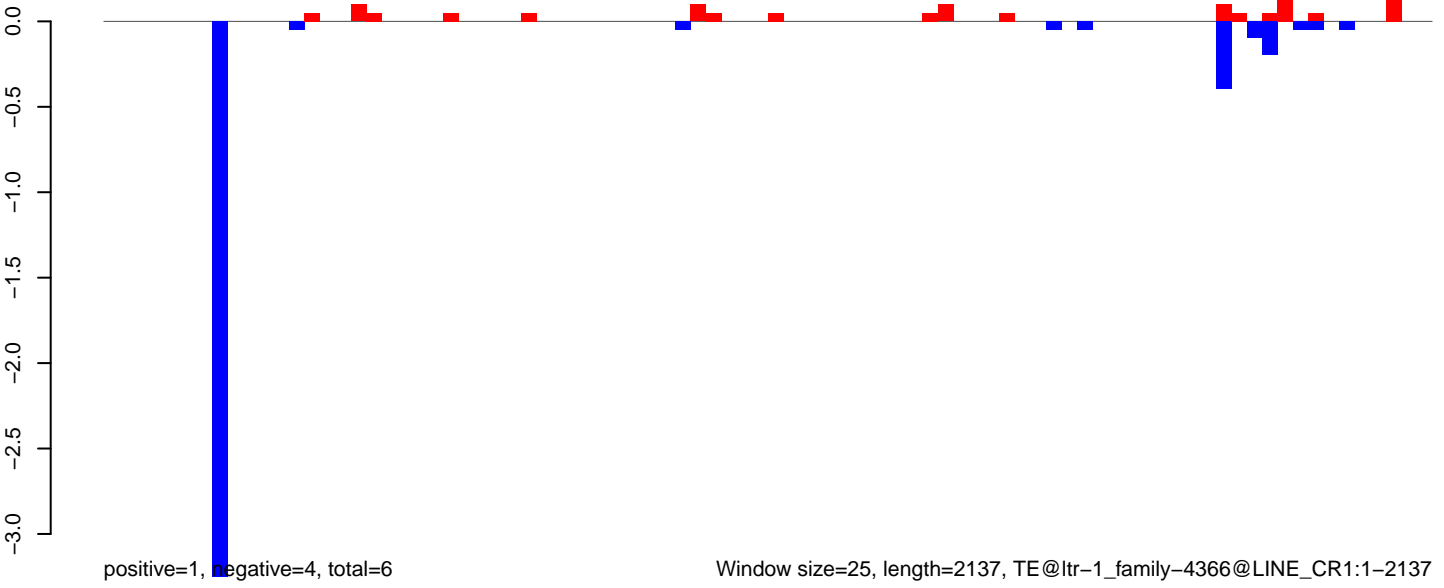
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



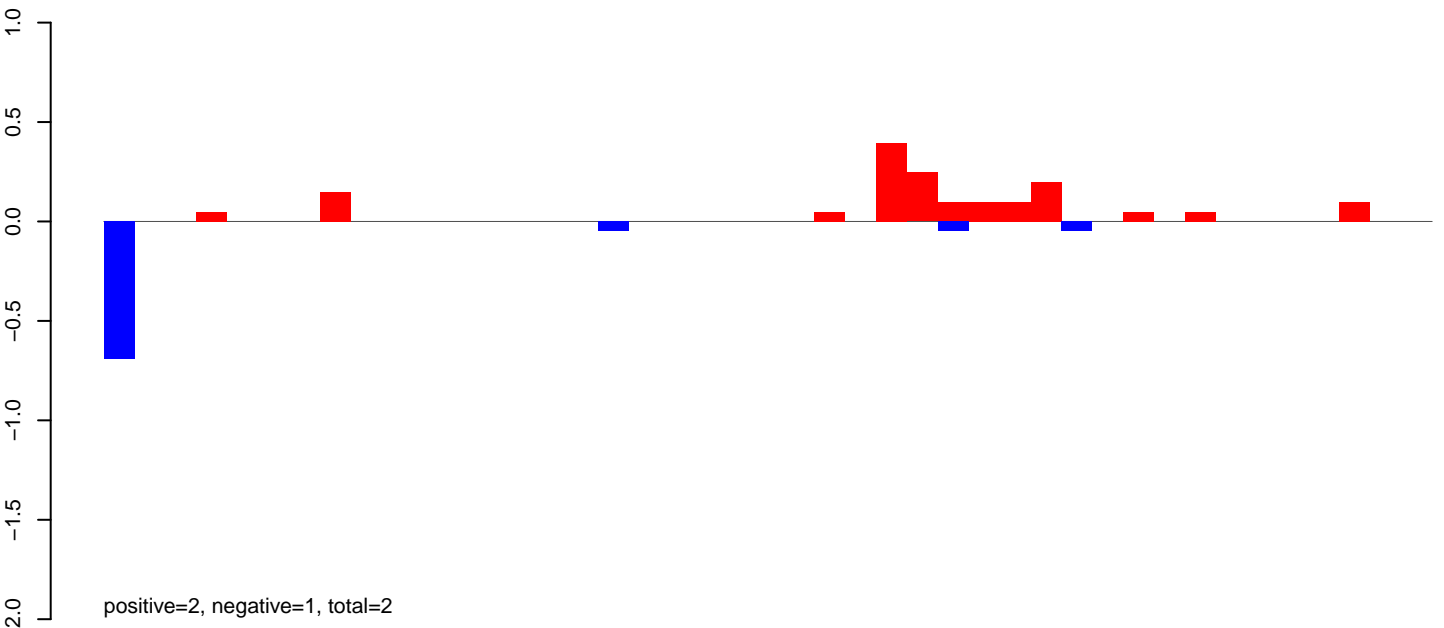
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



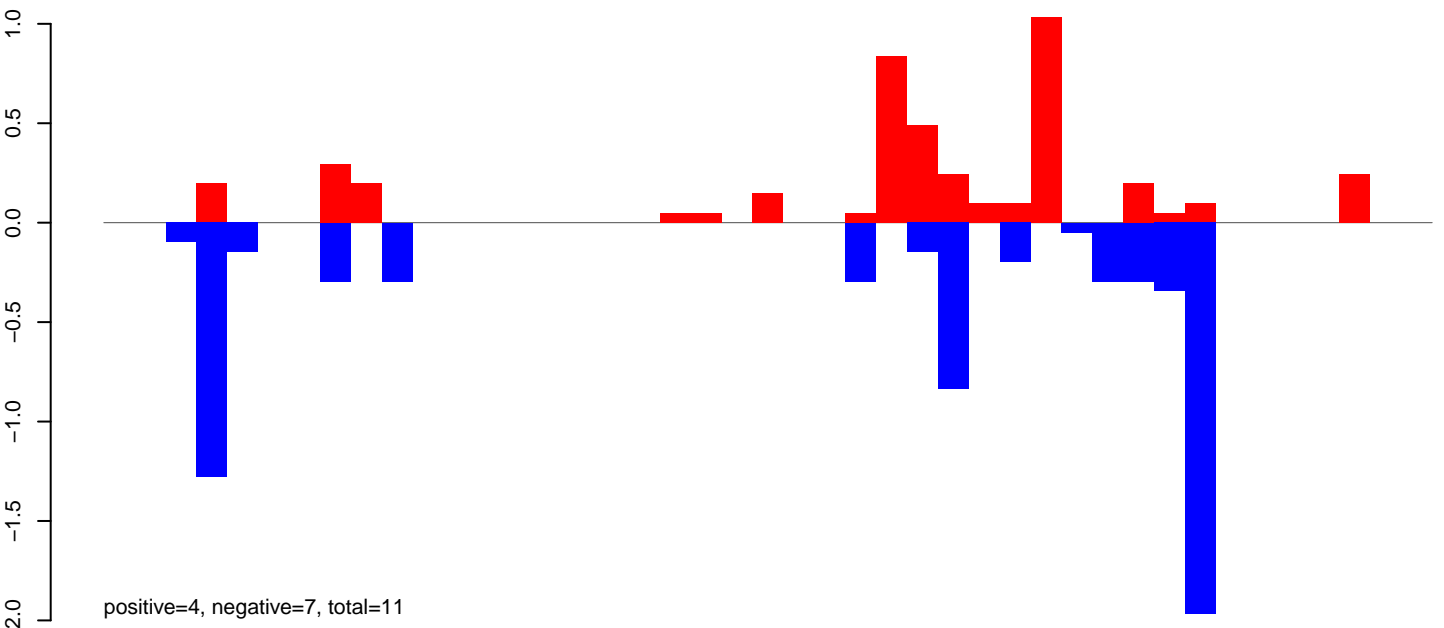
Window size=25, length=2137, TE@ltr-1\_family-4366@LINE\_CR1:1-2137

0 500 1000 1500 2000

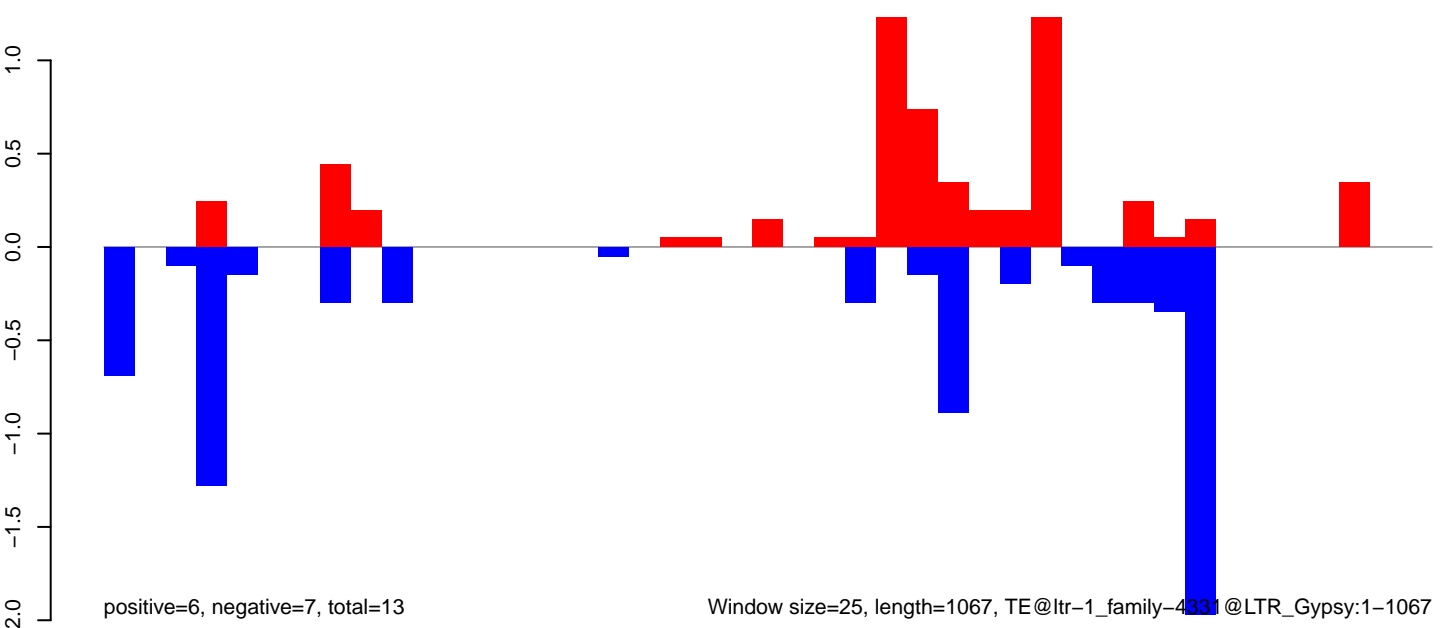
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



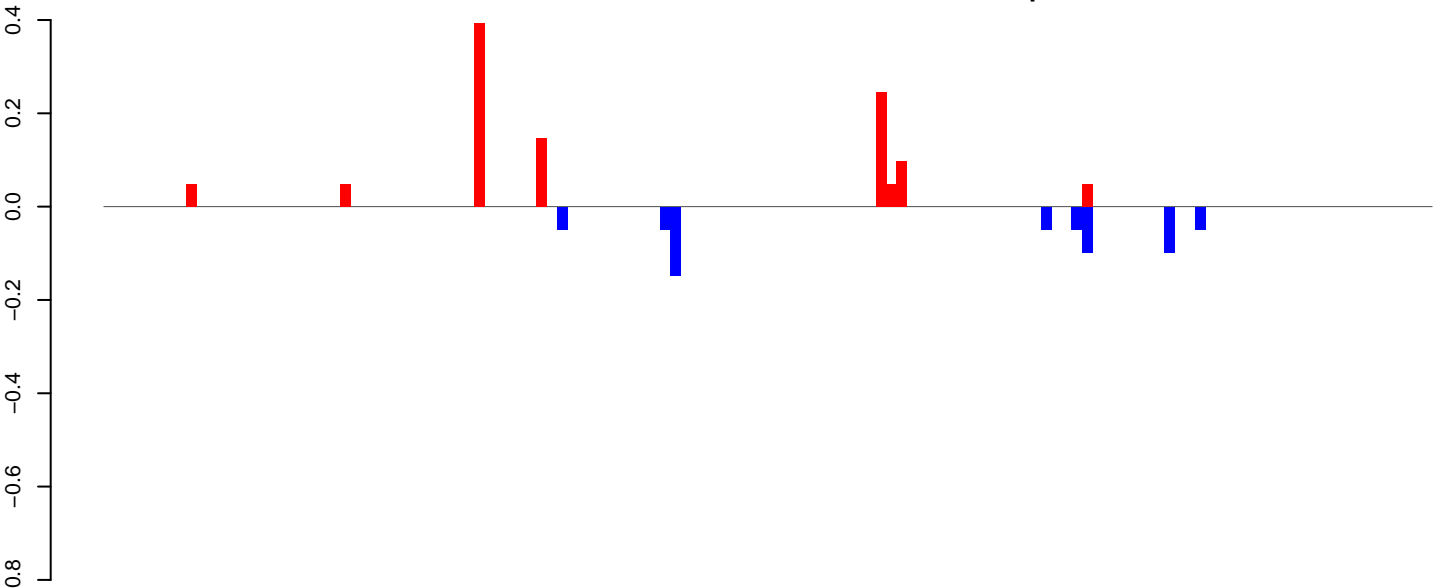
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



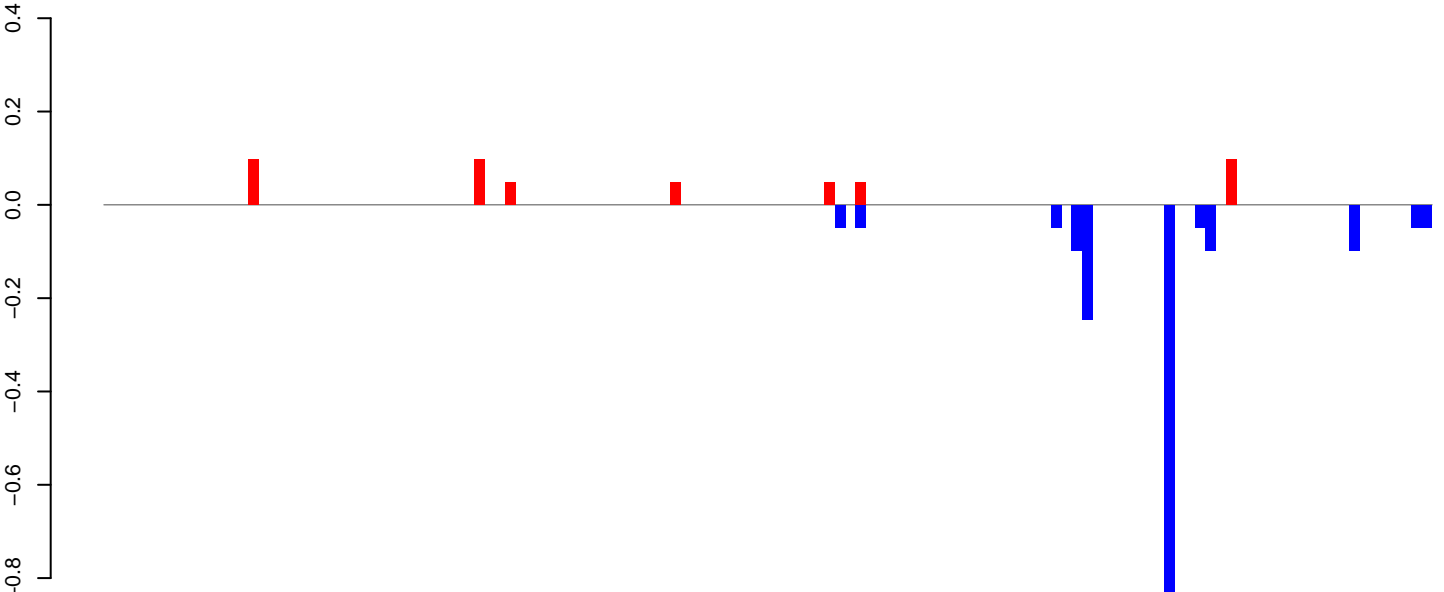
Window size=25, length=1067, TE@ltr-1\_family-4331@LTR\_Gypsy:1-1067



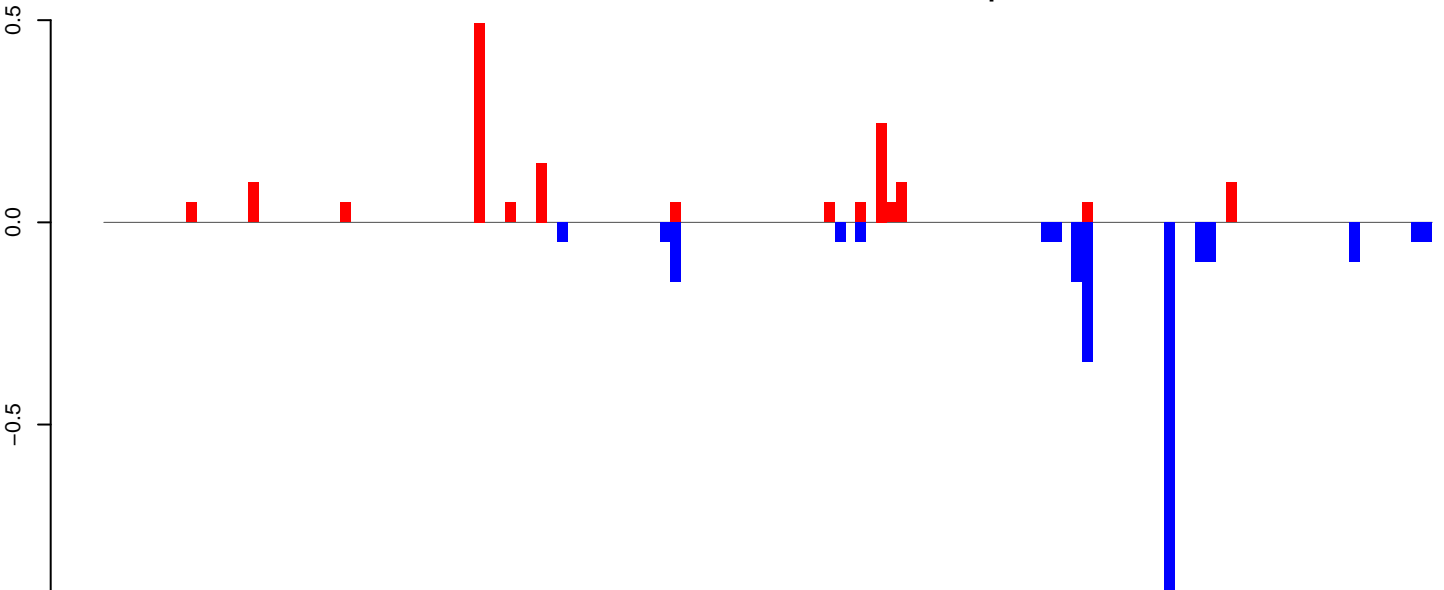
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

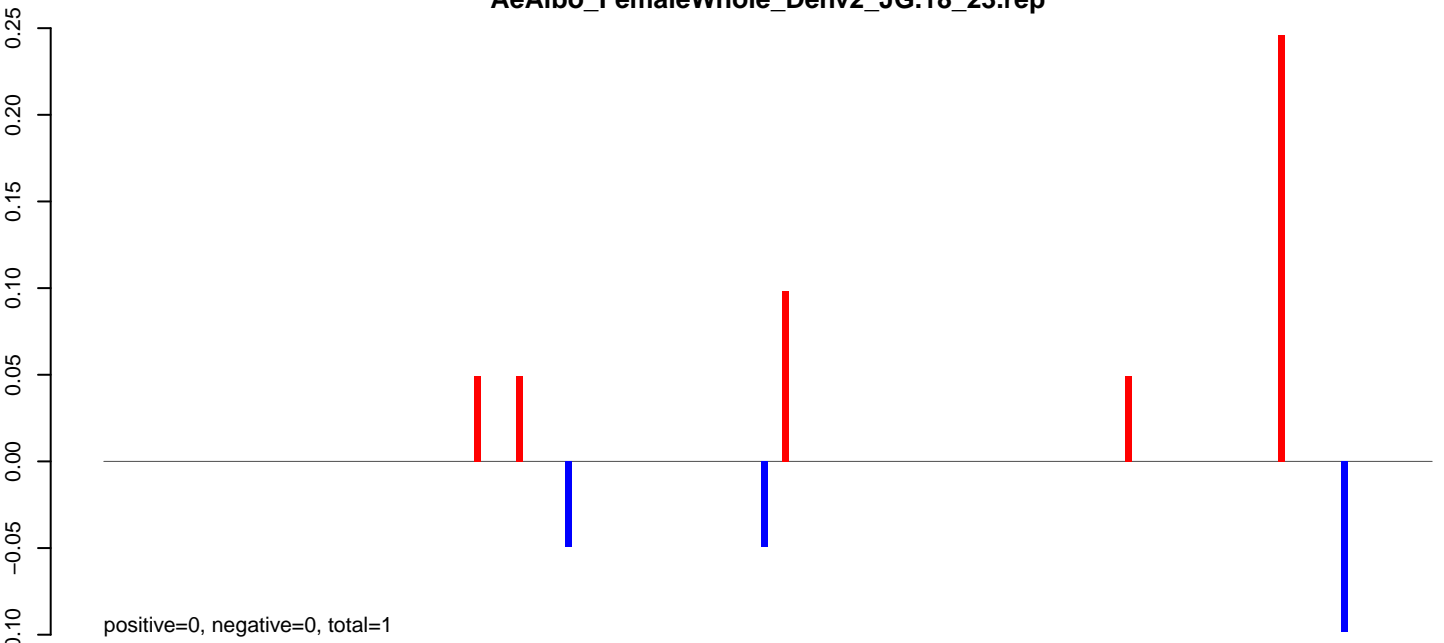


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

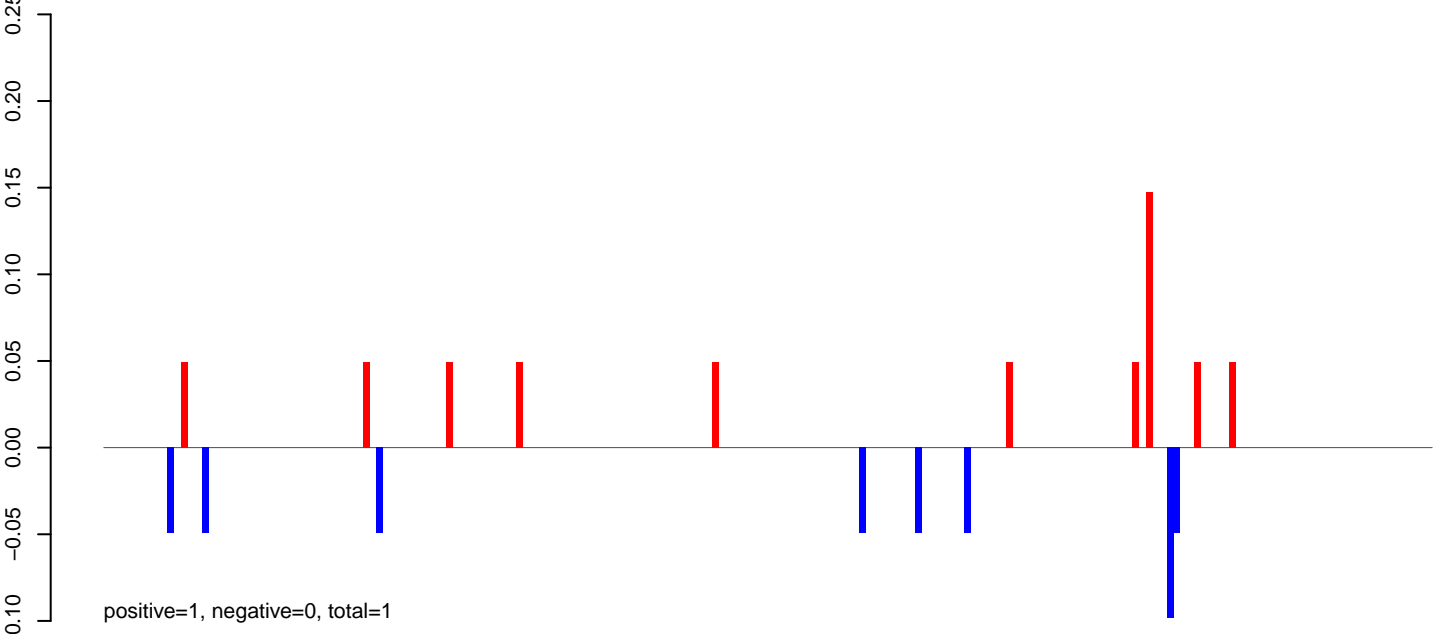


Window size=25, length=3221, TE@ltr-1\_family=4313@LTR\_Copia:1-3221

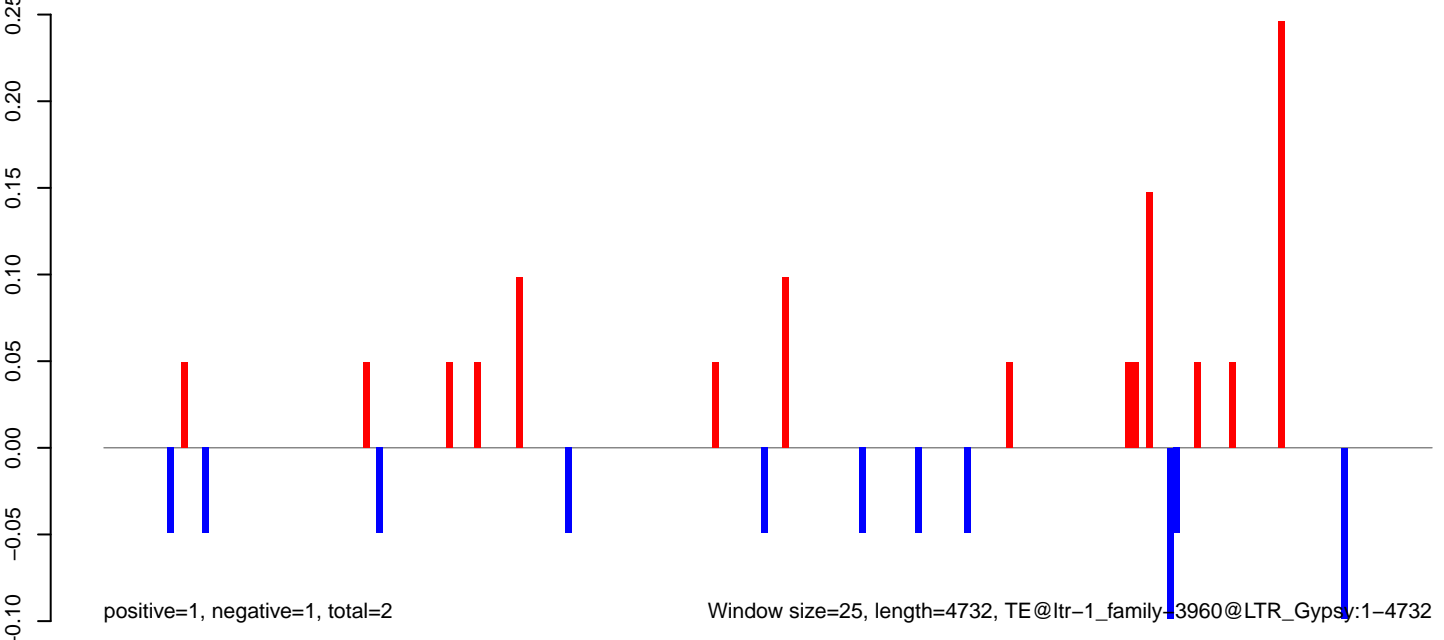
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



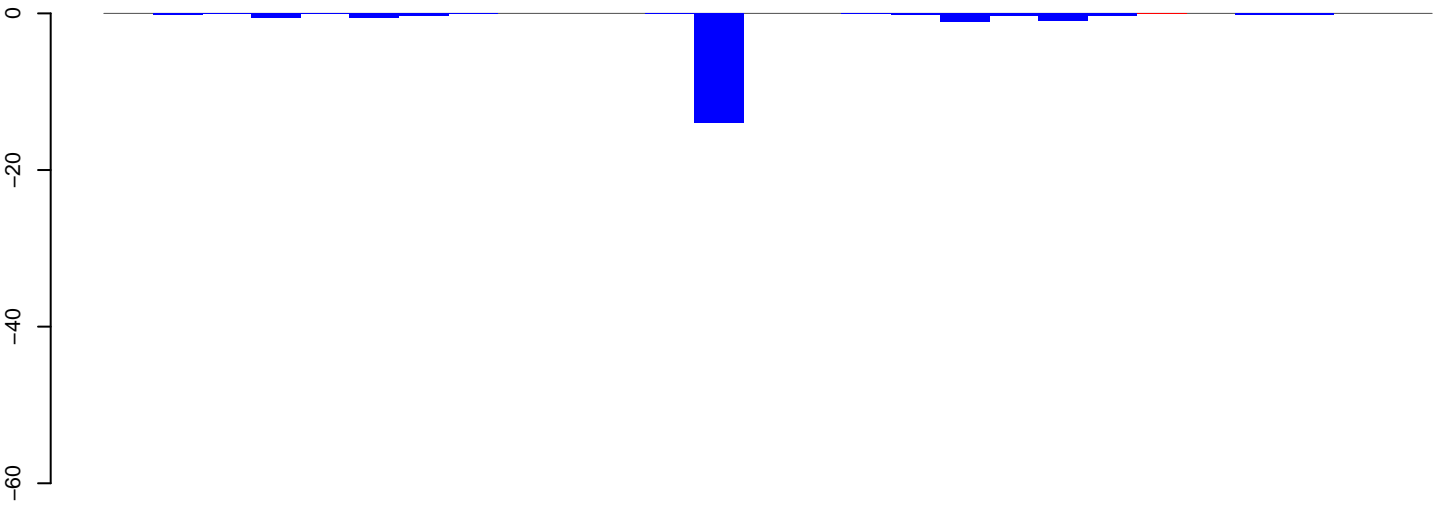
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



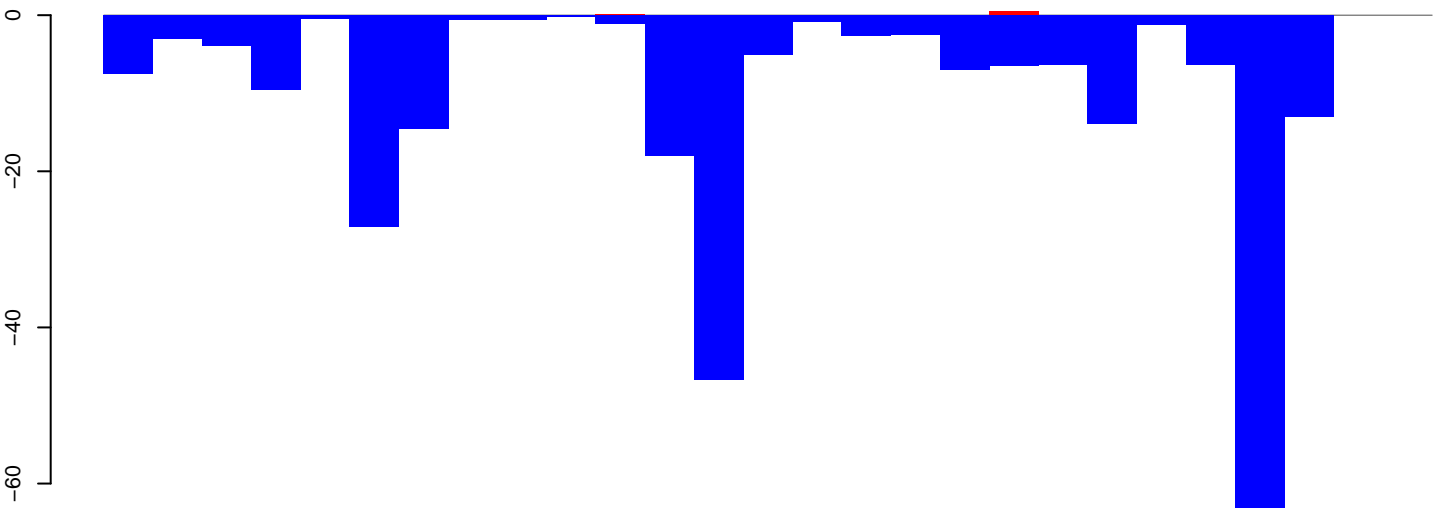
positive=0, negative=19, total=19

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=255, total=256

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

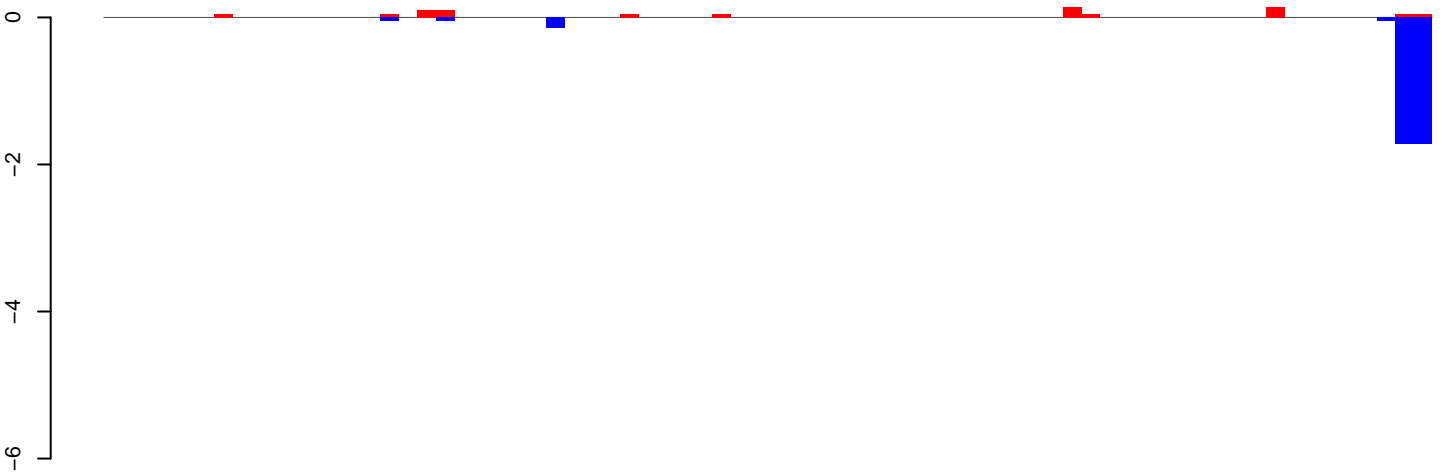


positive=1, negative=275, total=276

Window size=25, length=656, TE@ltr-1\_family-352@LTR\_Gypsy:1-656

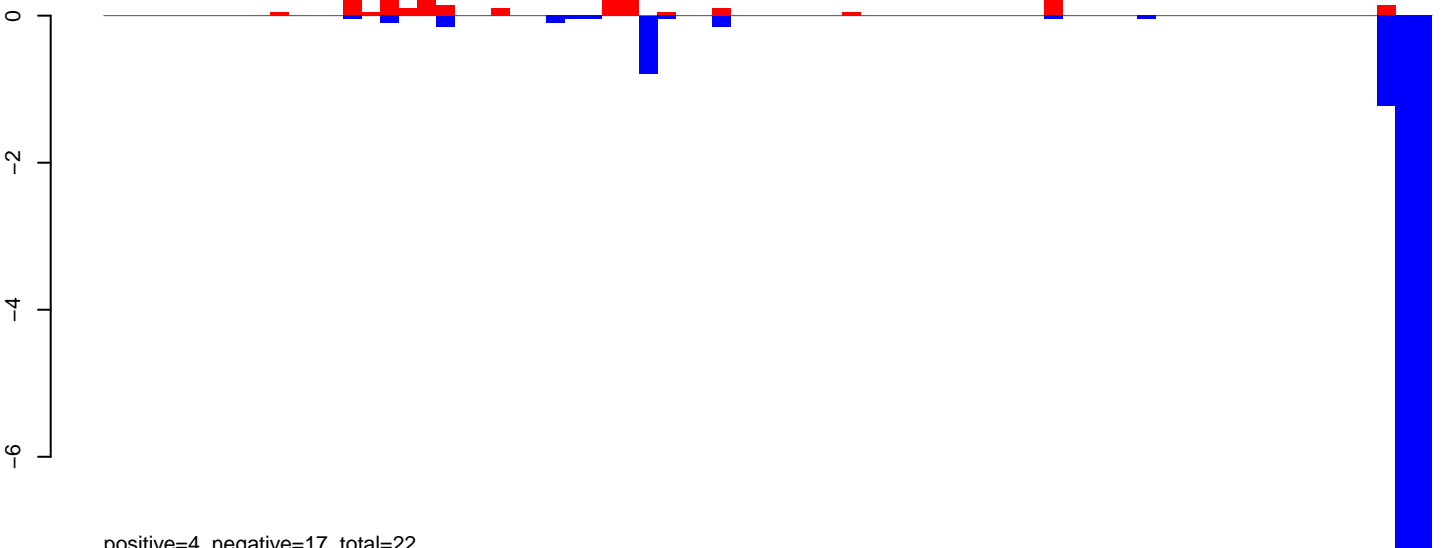
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



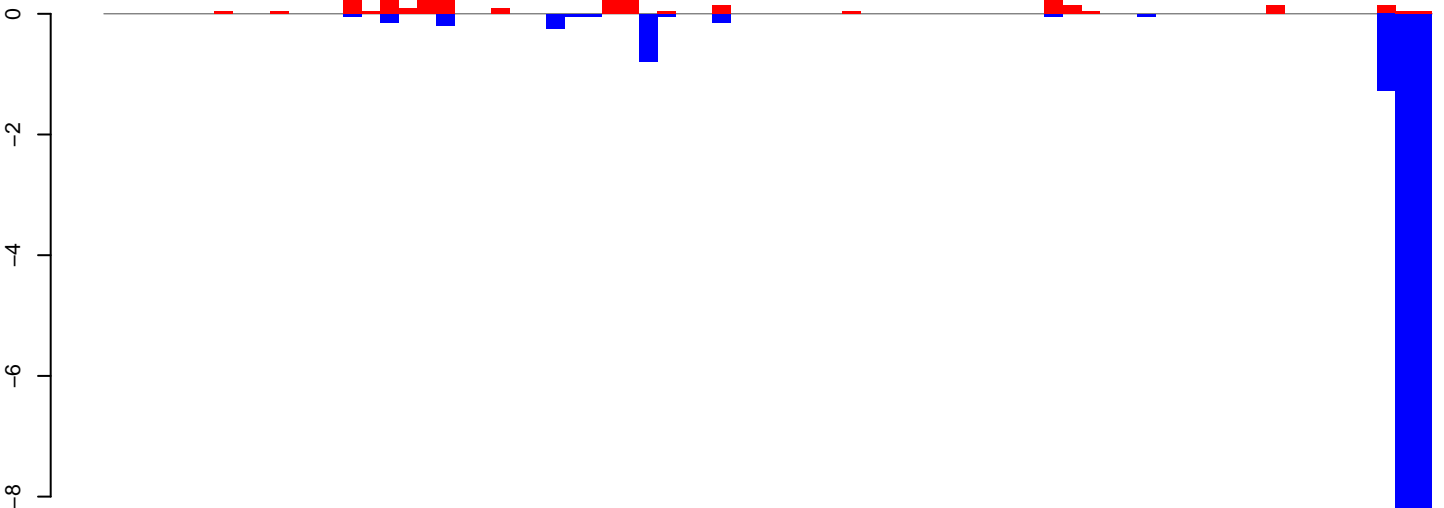
positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=17, total=22

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

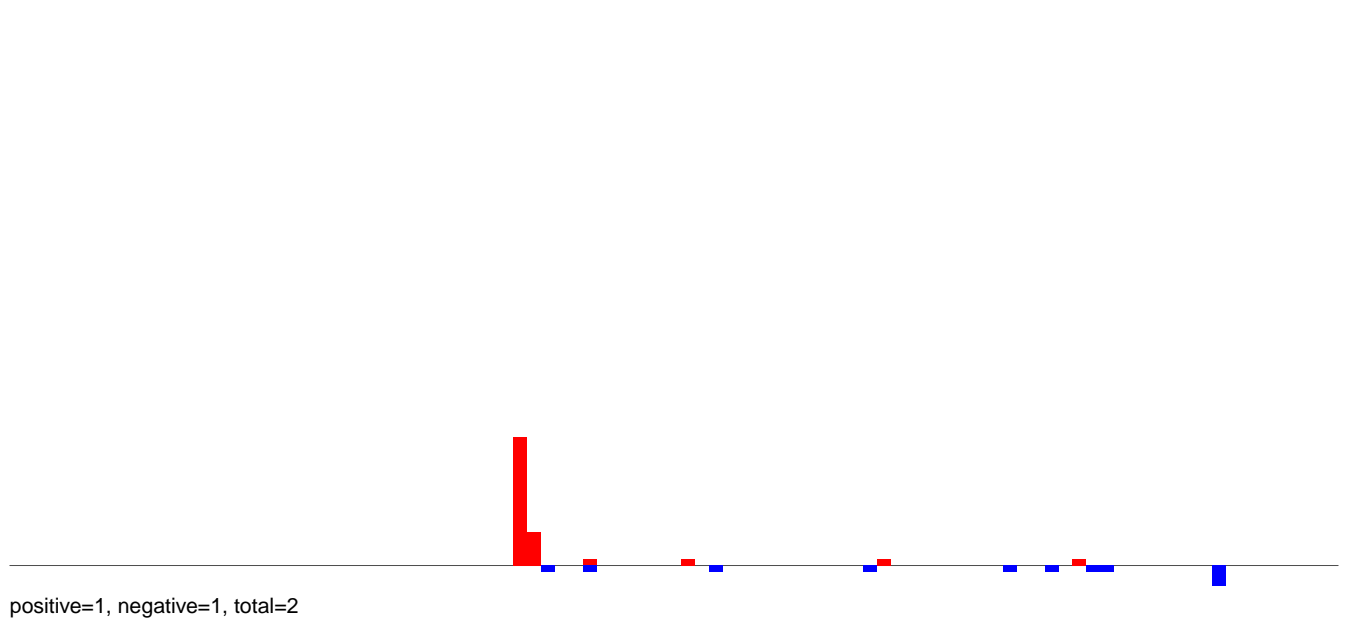


positive=5, negative=21, total=26

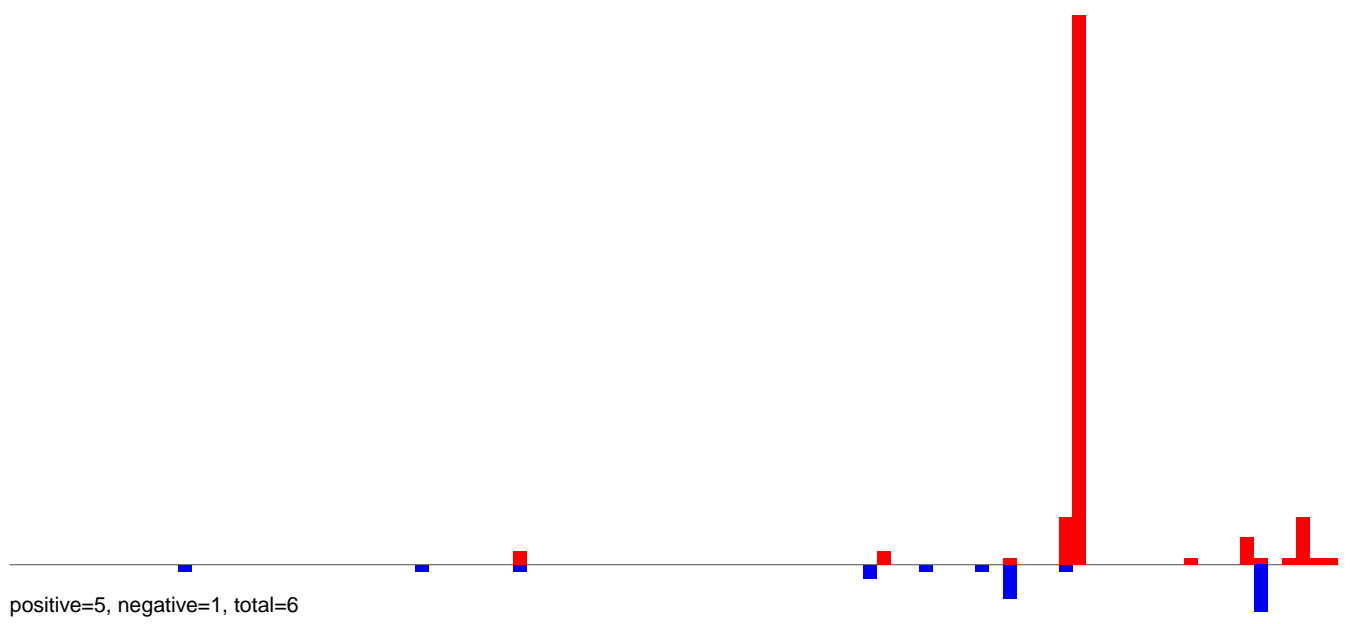
Window size=25, length=1784, TE@ltr-1\_family-3504@LTR\_Copia:1-1784

0 500 1000 1500

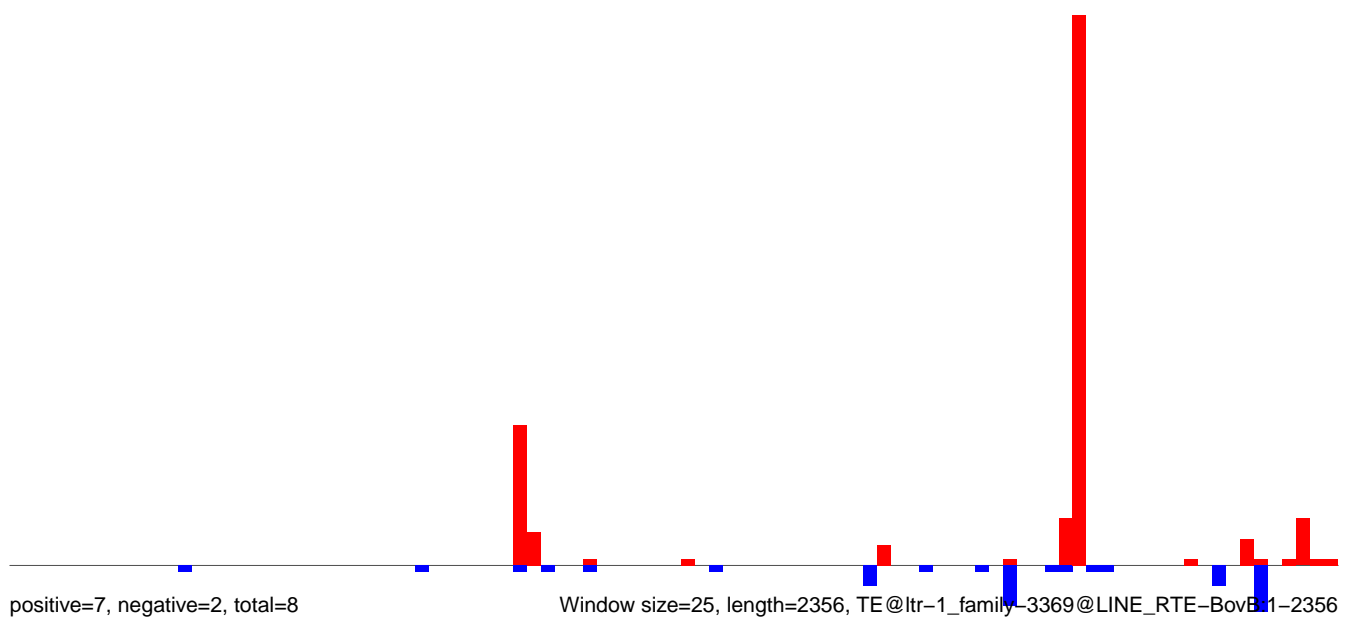
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

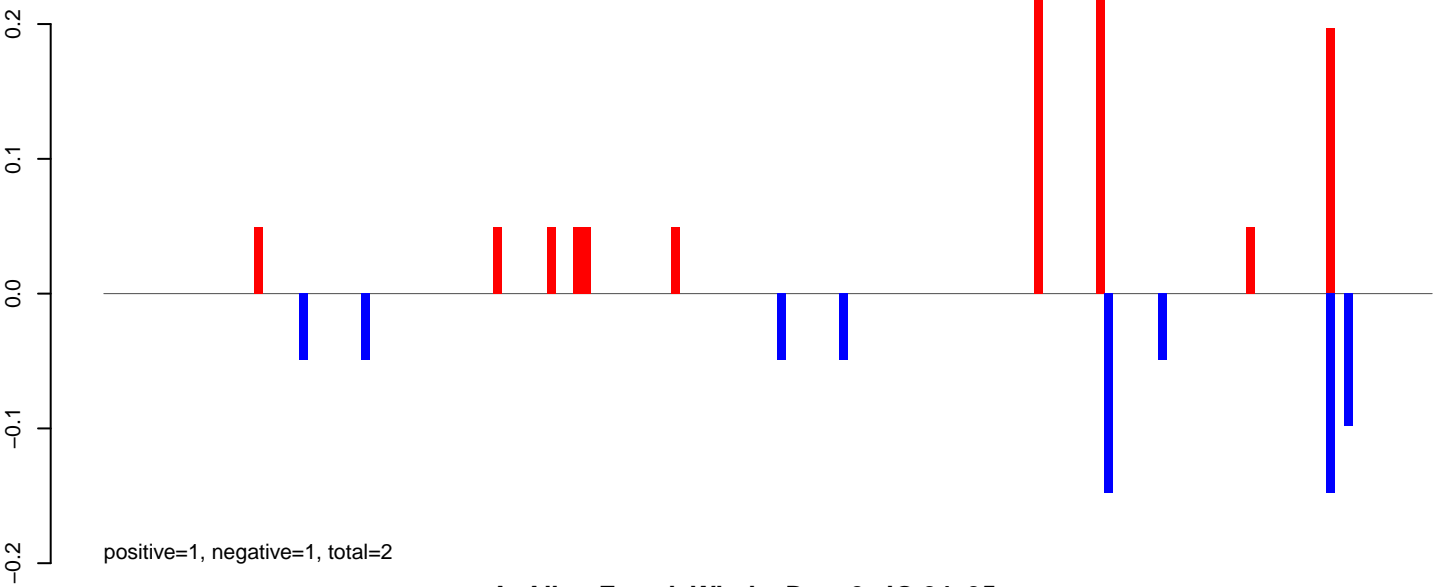


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

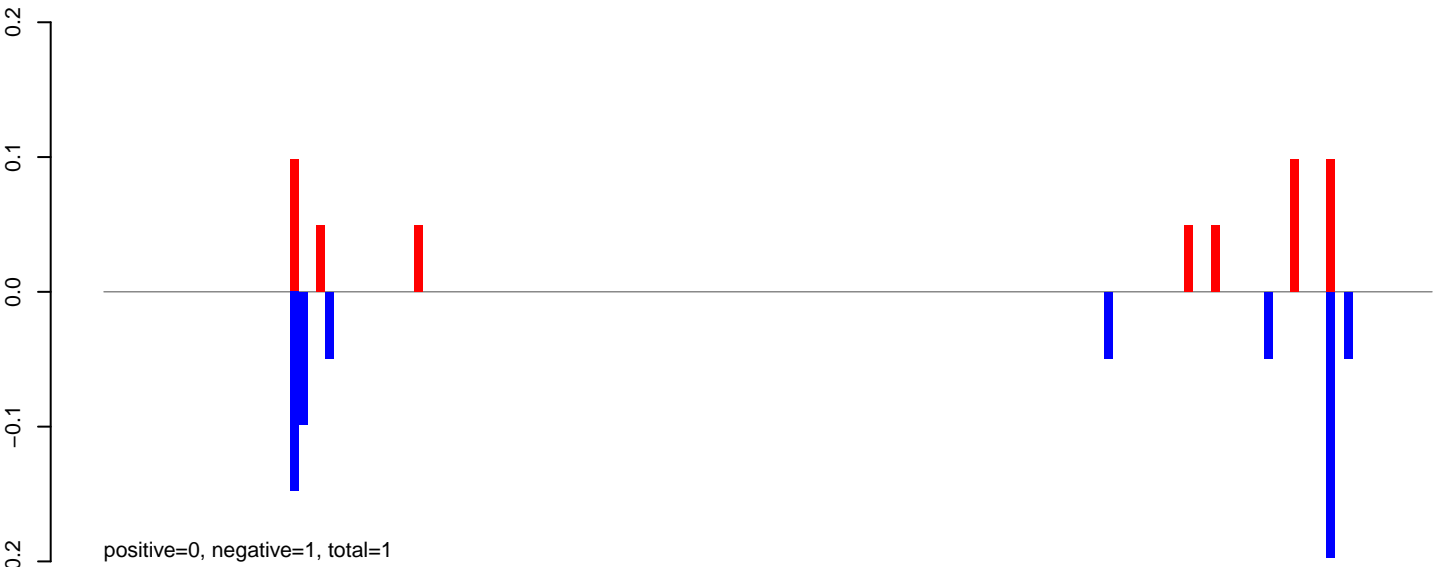


Window size=25, length=2356, TE@ltr-1\_family-3369@LINE RTE-BovB1-2356

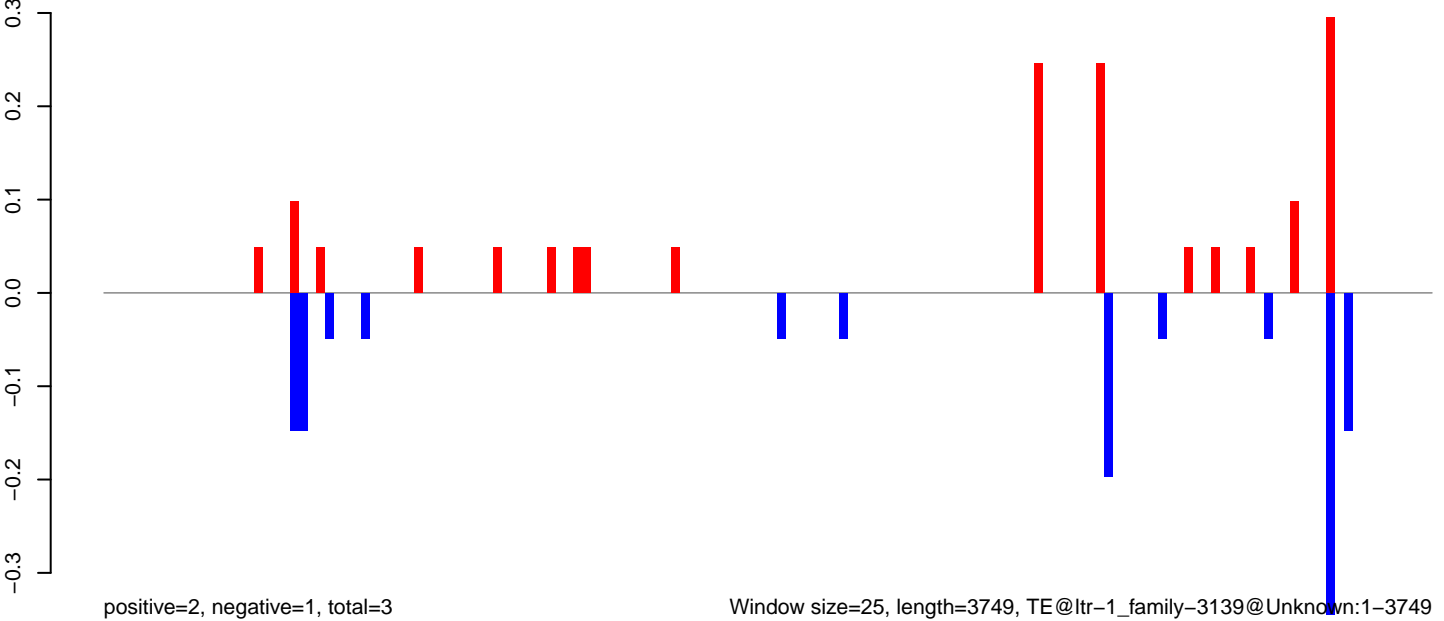
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



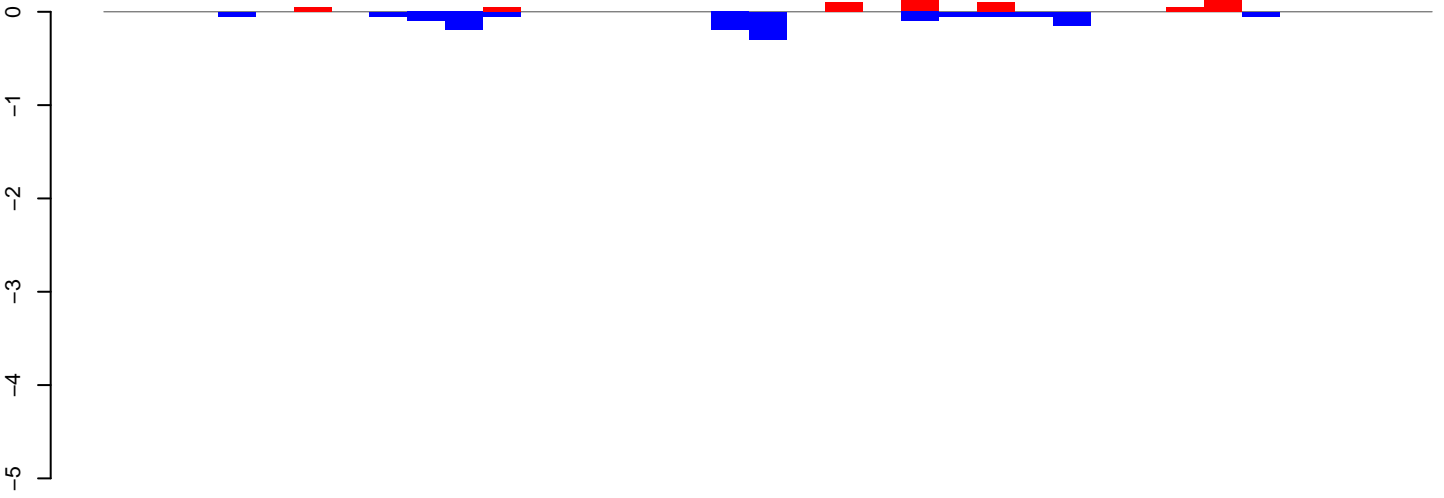
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=3749, TE@ltr-1\_family-3139@Unknown:1-3749

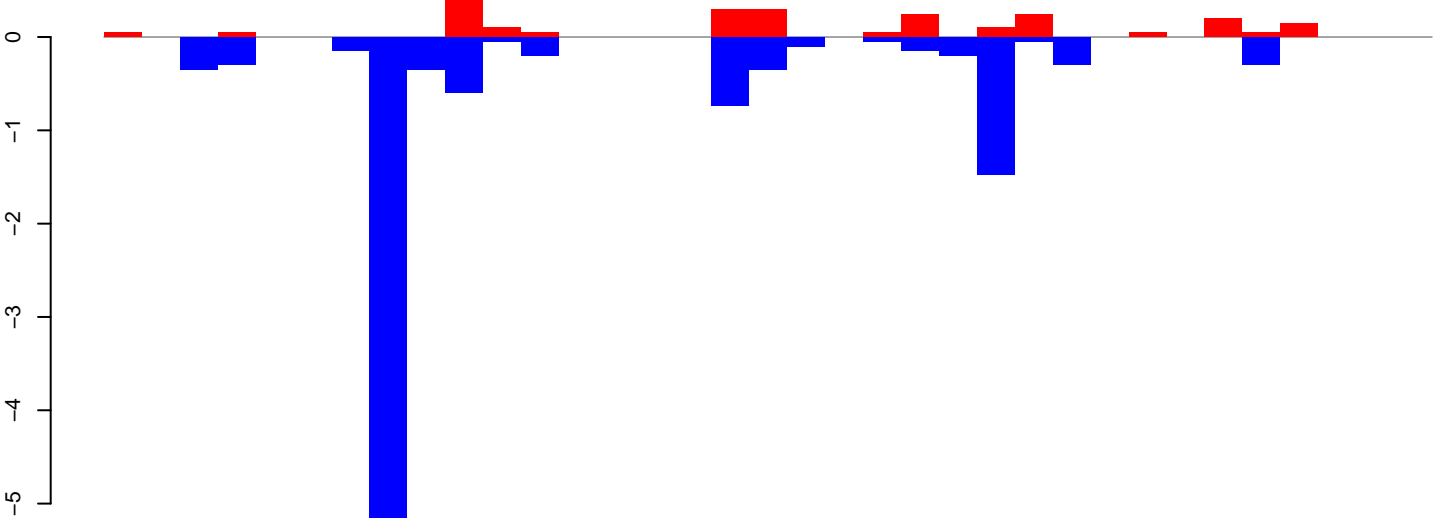
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



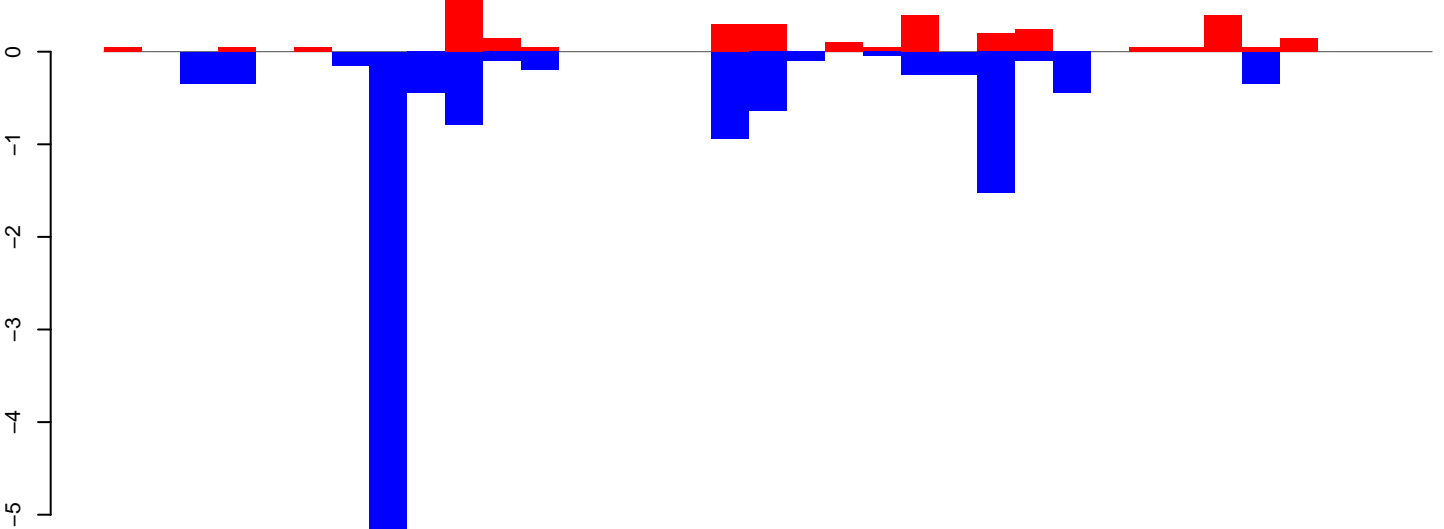
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=11, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

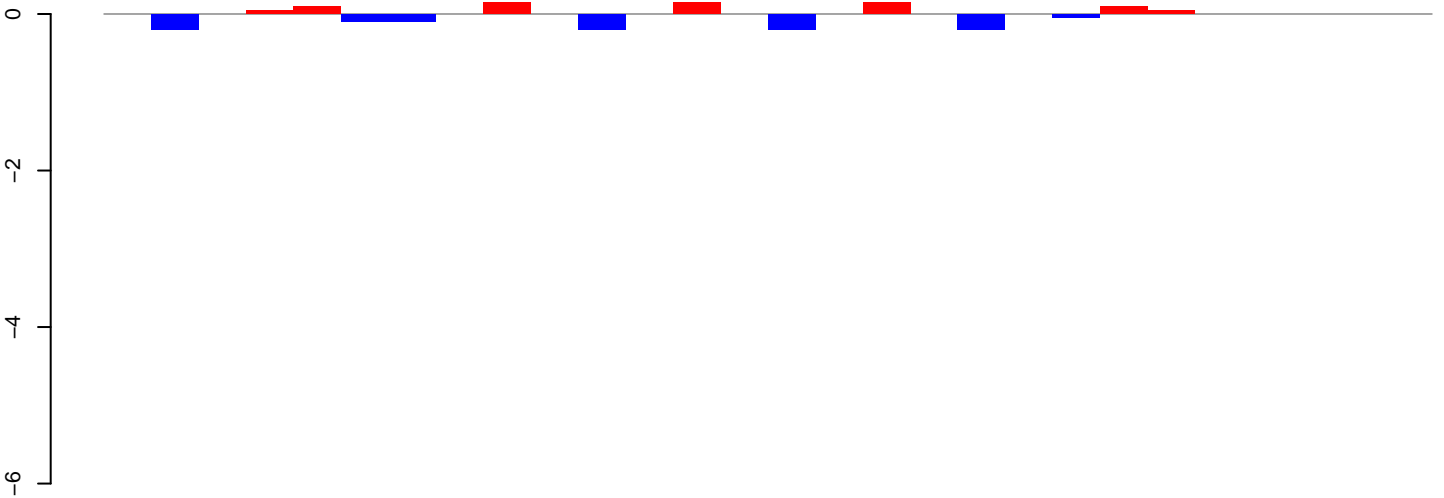


positive=3, negative=13, total=16

Window size=25, length=869, TE@ltr-1\_family-2870@DNA\_Sola-3:1-869

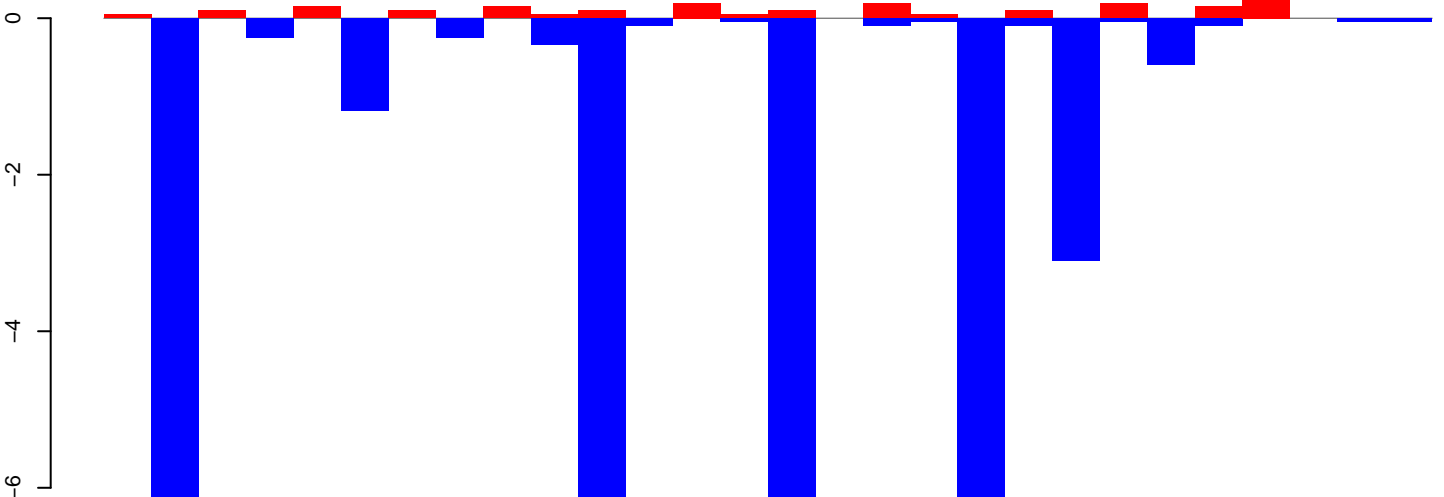
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



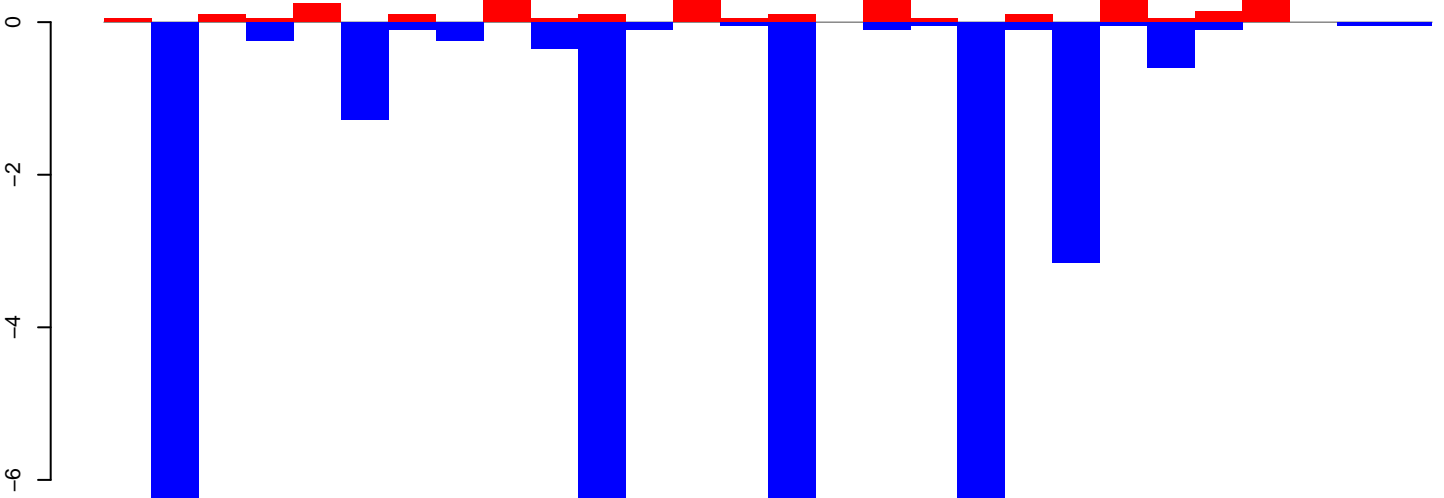
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=34, total=36

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

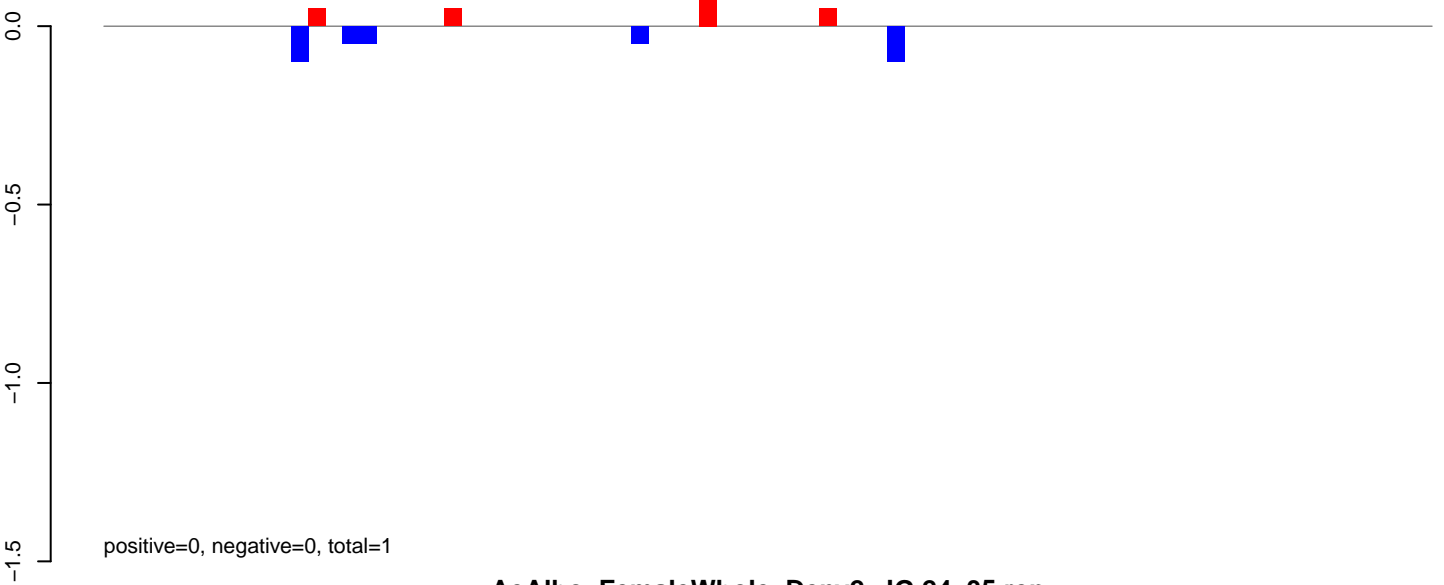


positive=3, negative=35, total=38

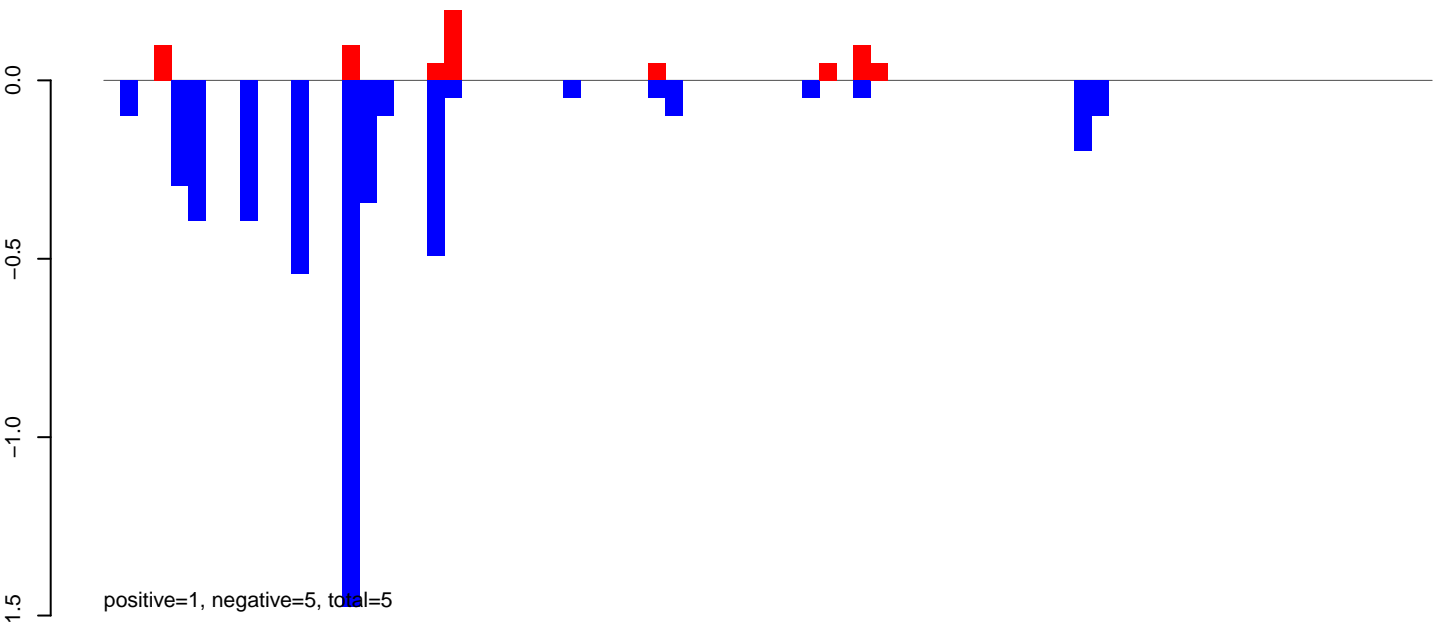
Window size=25, length=700, TE@ltr-1\_family-2358@Unknown:1-700



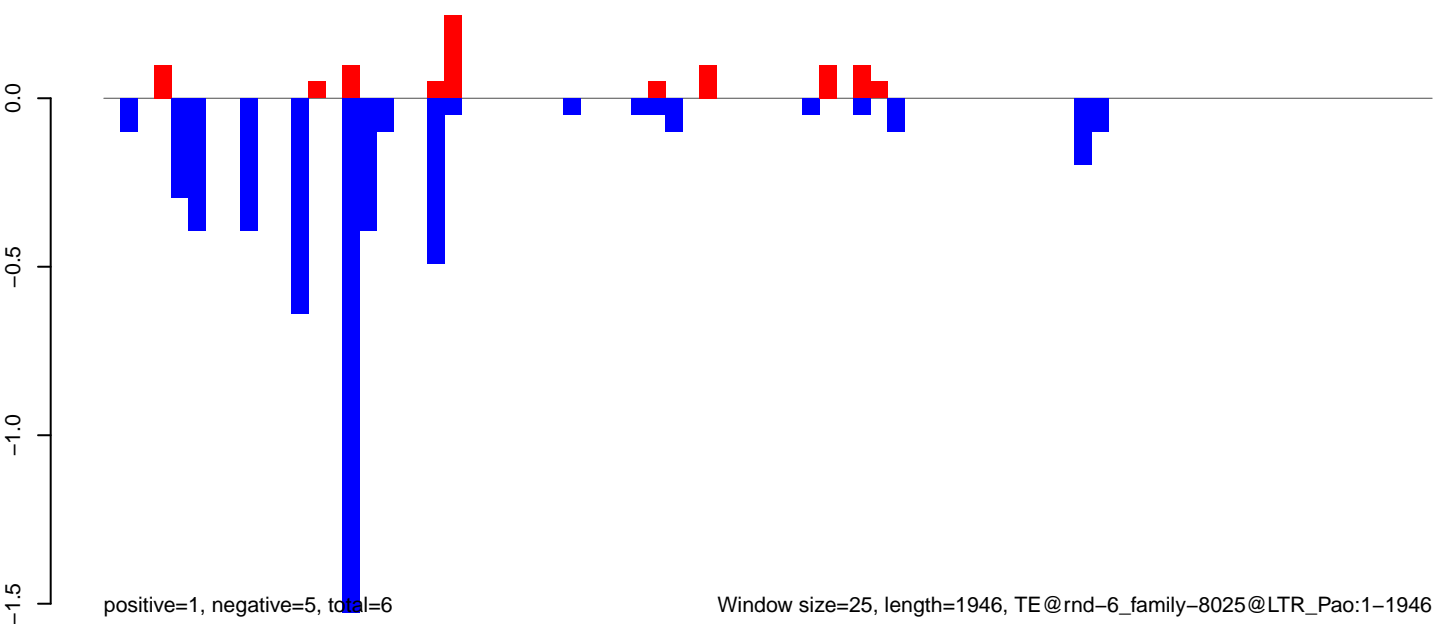
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



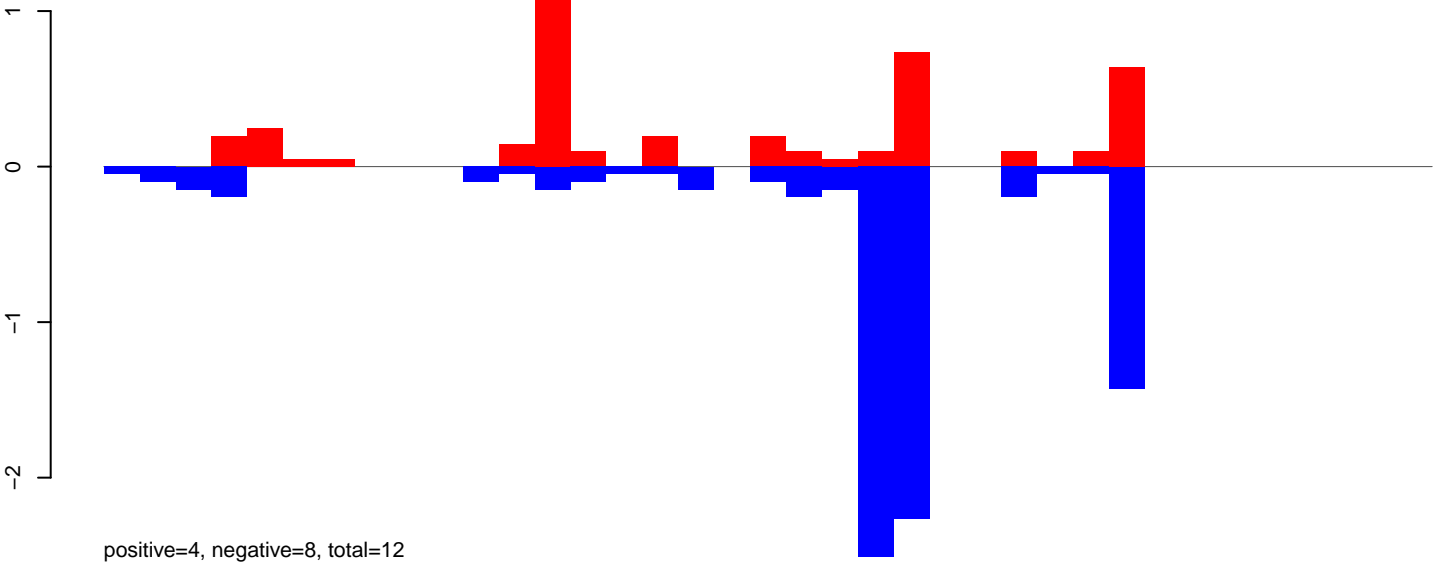
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



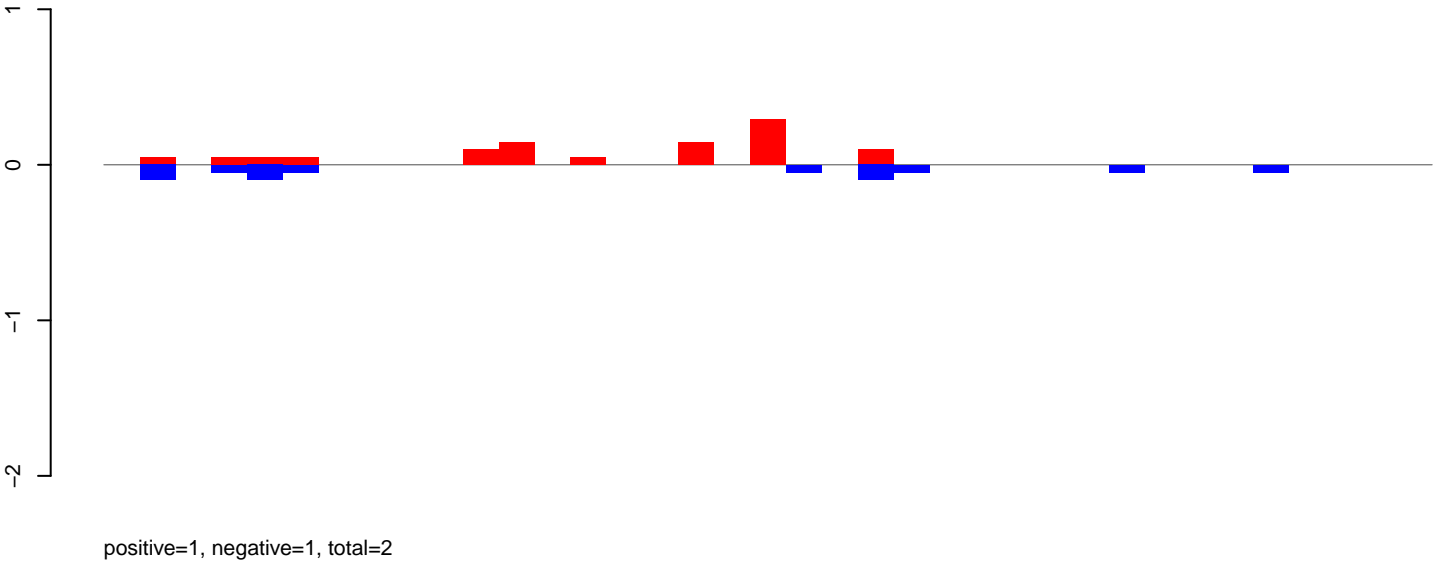
Window size=25, length=1946, TE@rnd-6\_family-8025@LTR\_Pao:1-1946

0 500 1000 1500 2000

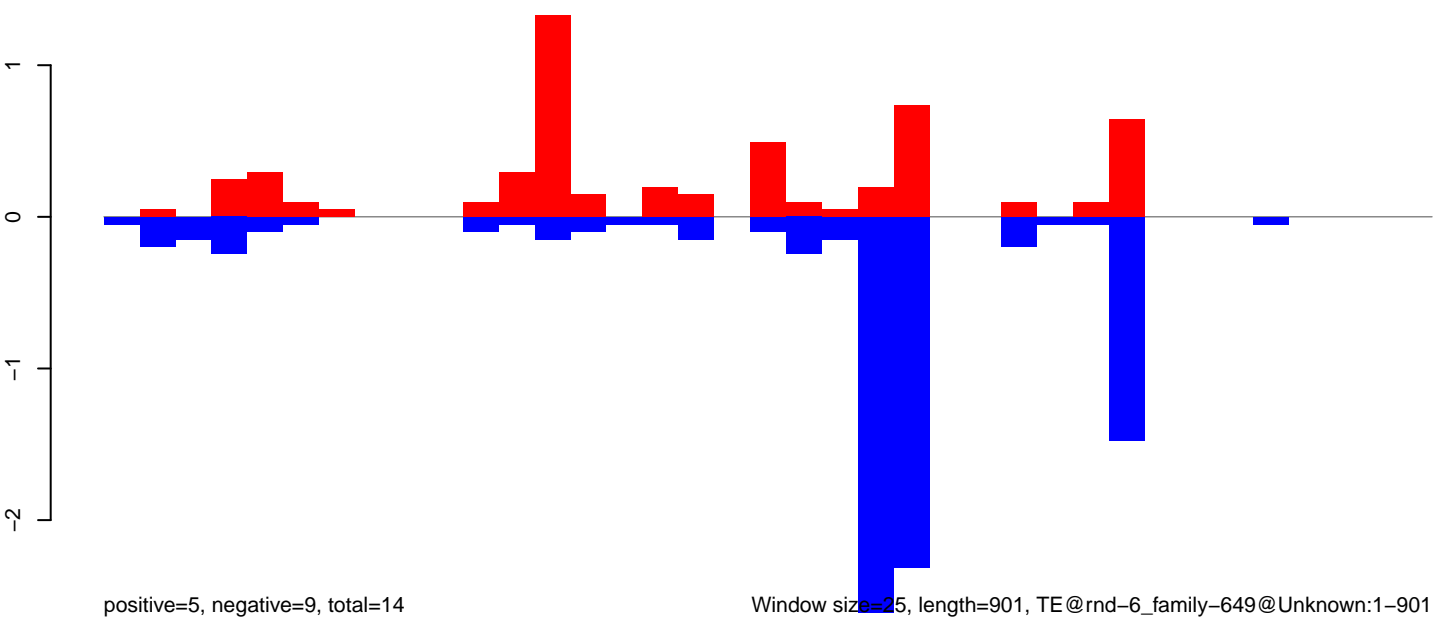
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



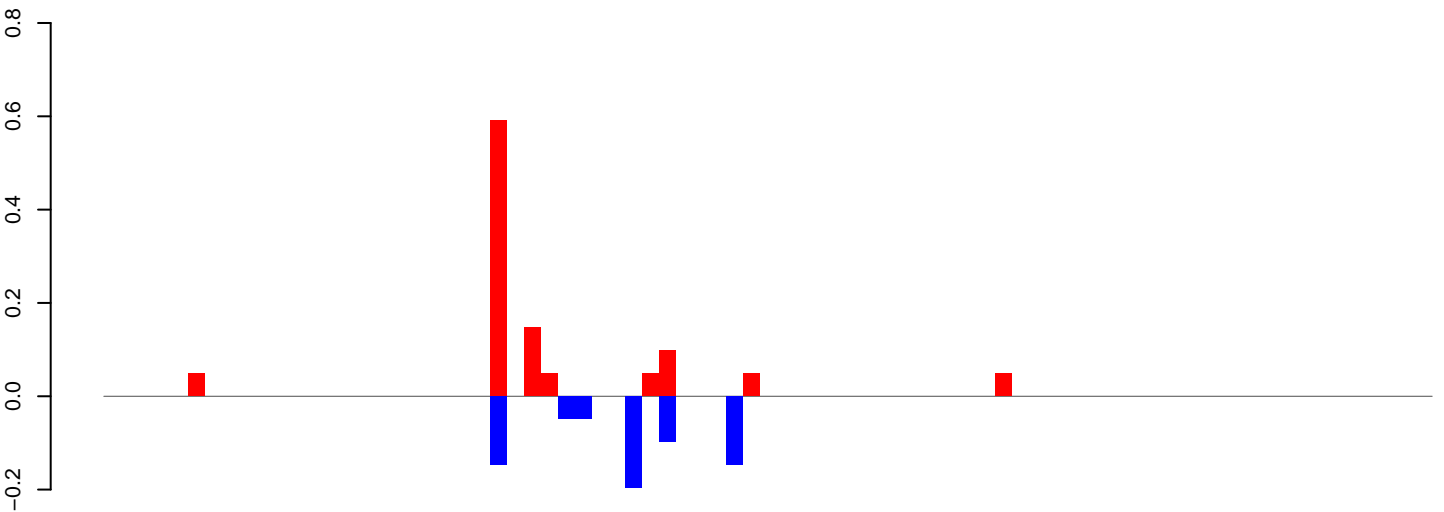
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



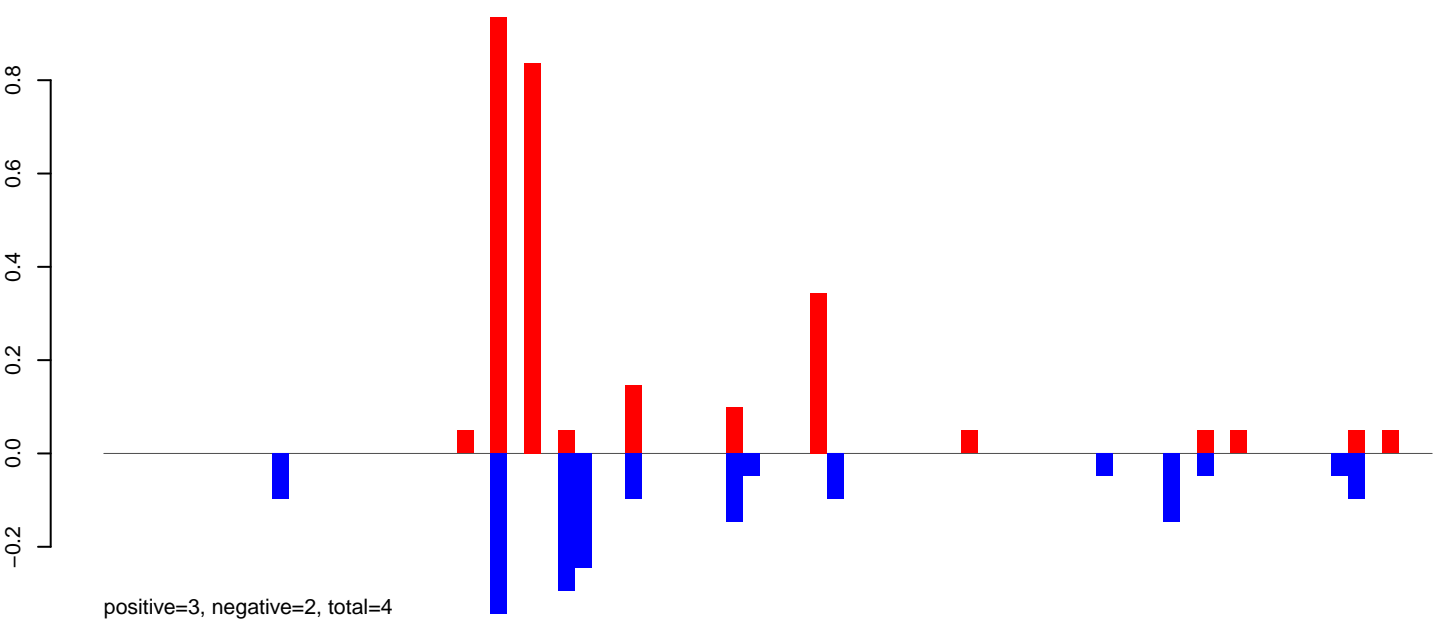
Window size=25, length=901, TE@rnd-6\_family-649@Unknown:1-901

0 200 400 600 800

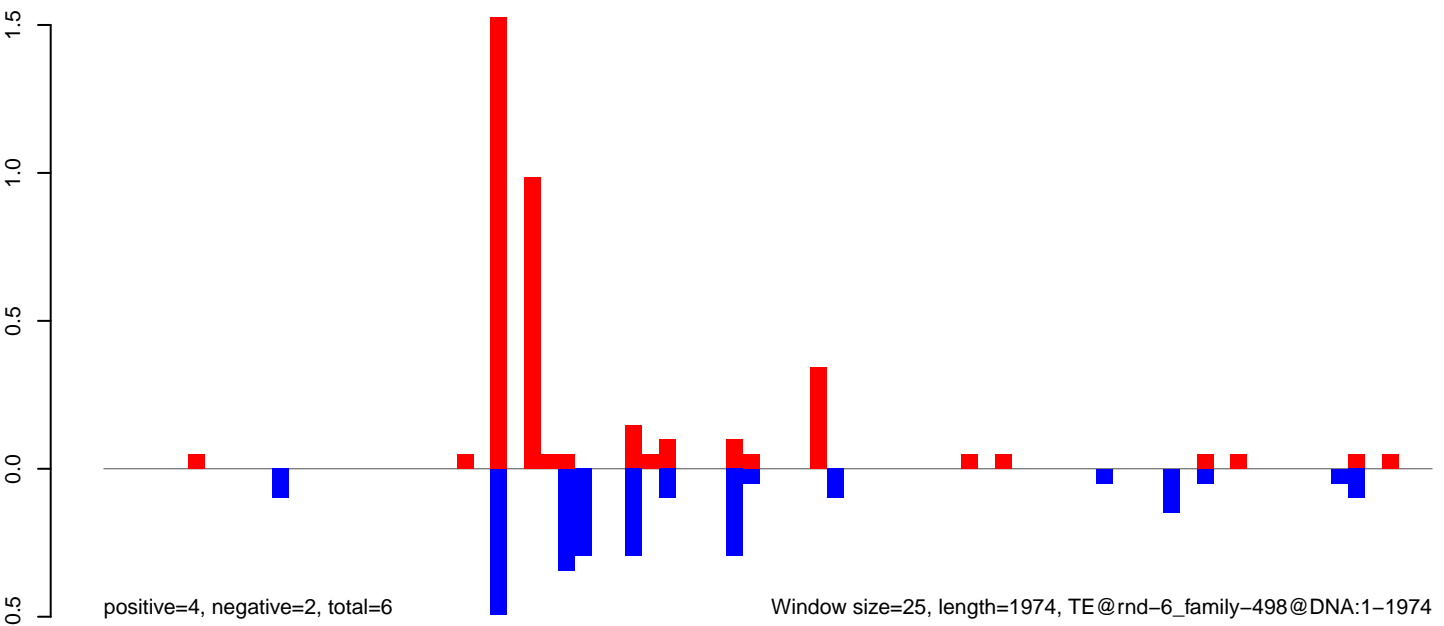
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



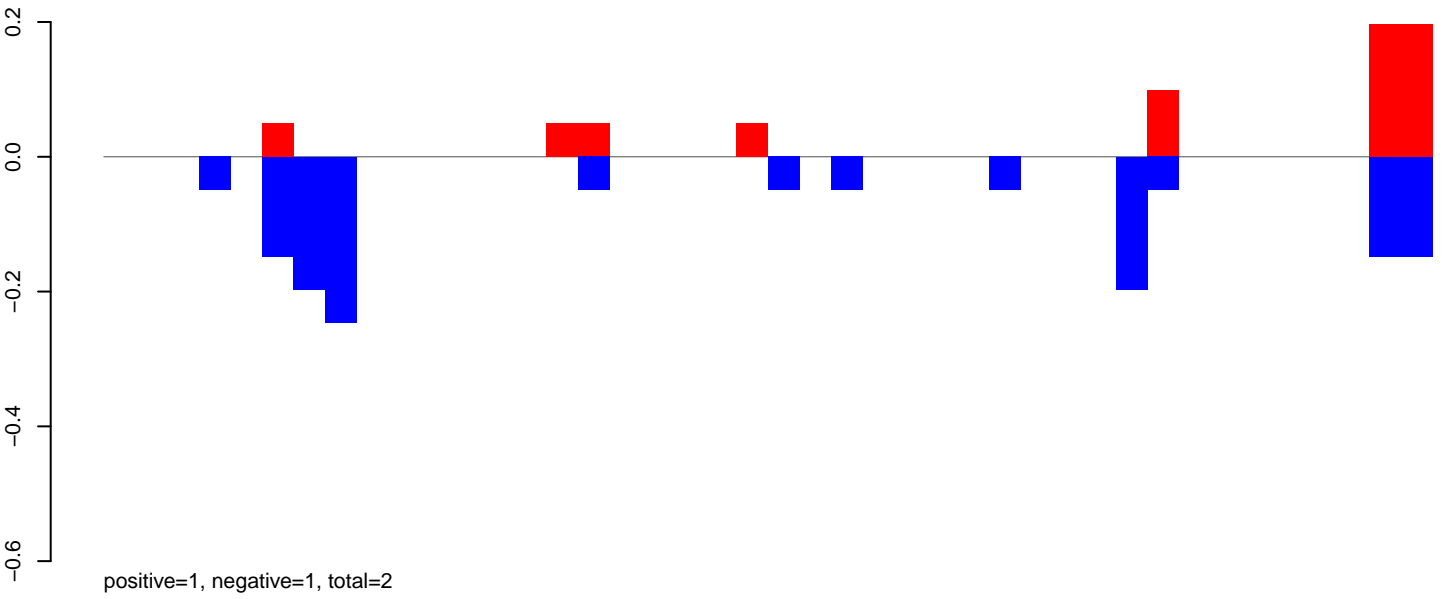
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



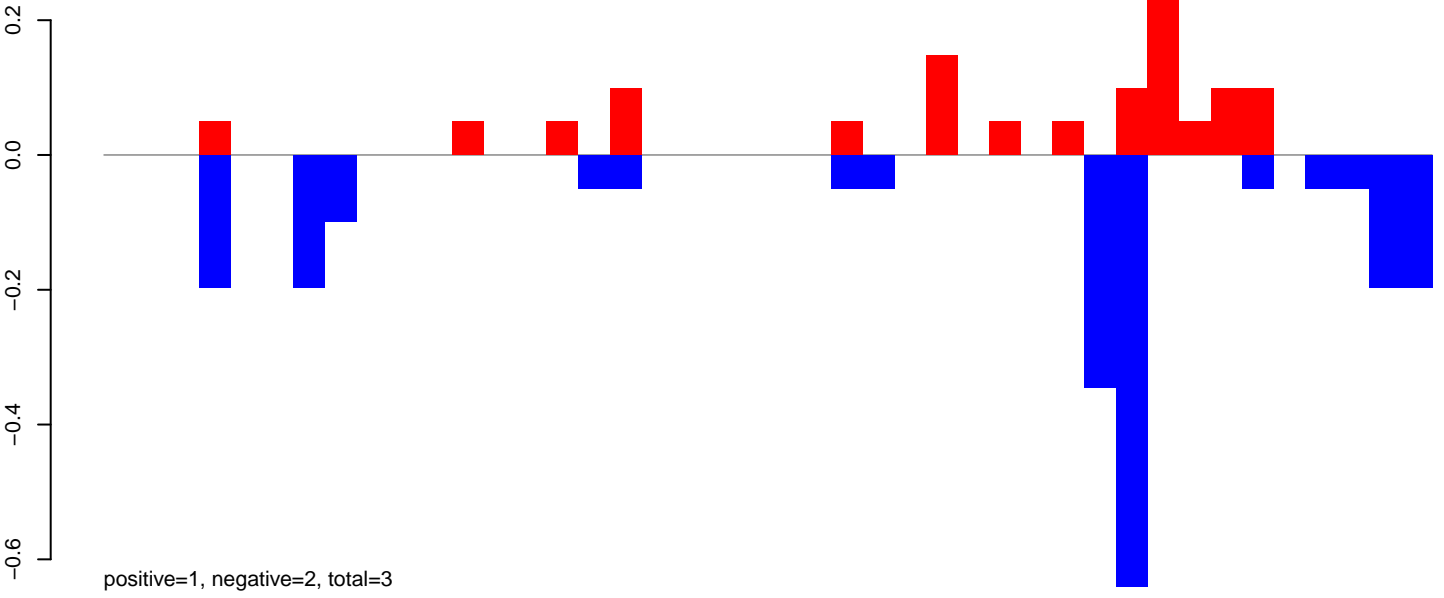
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



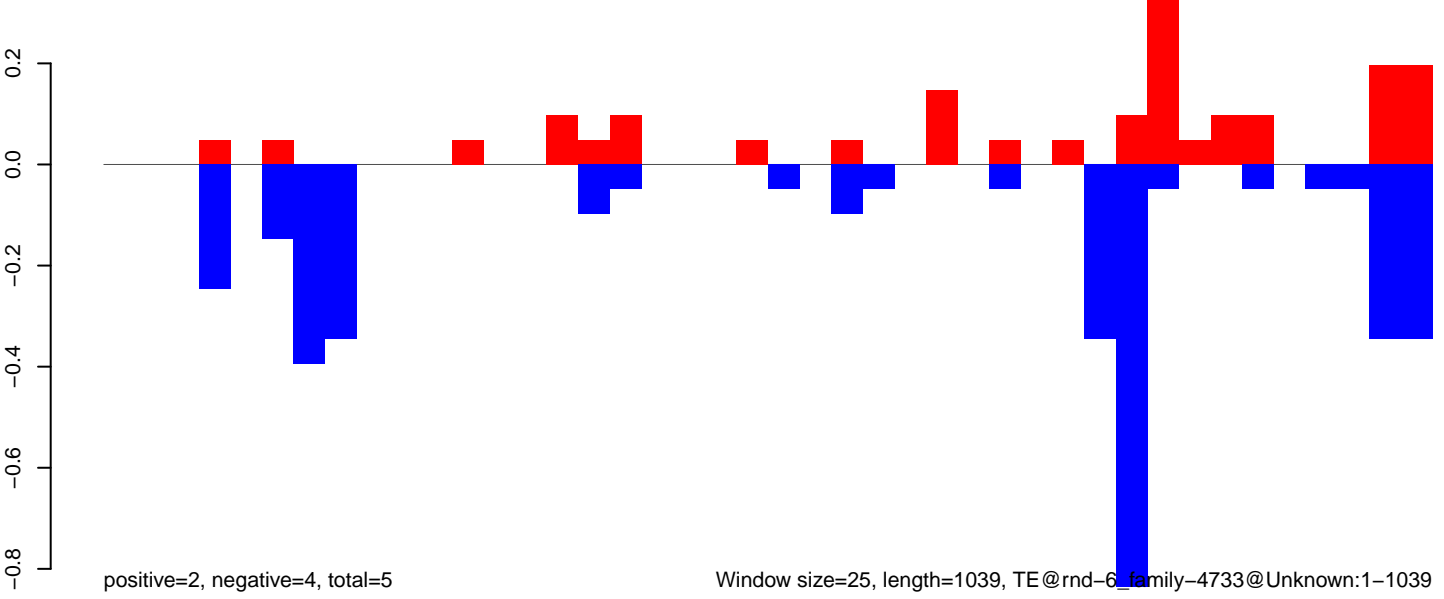
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

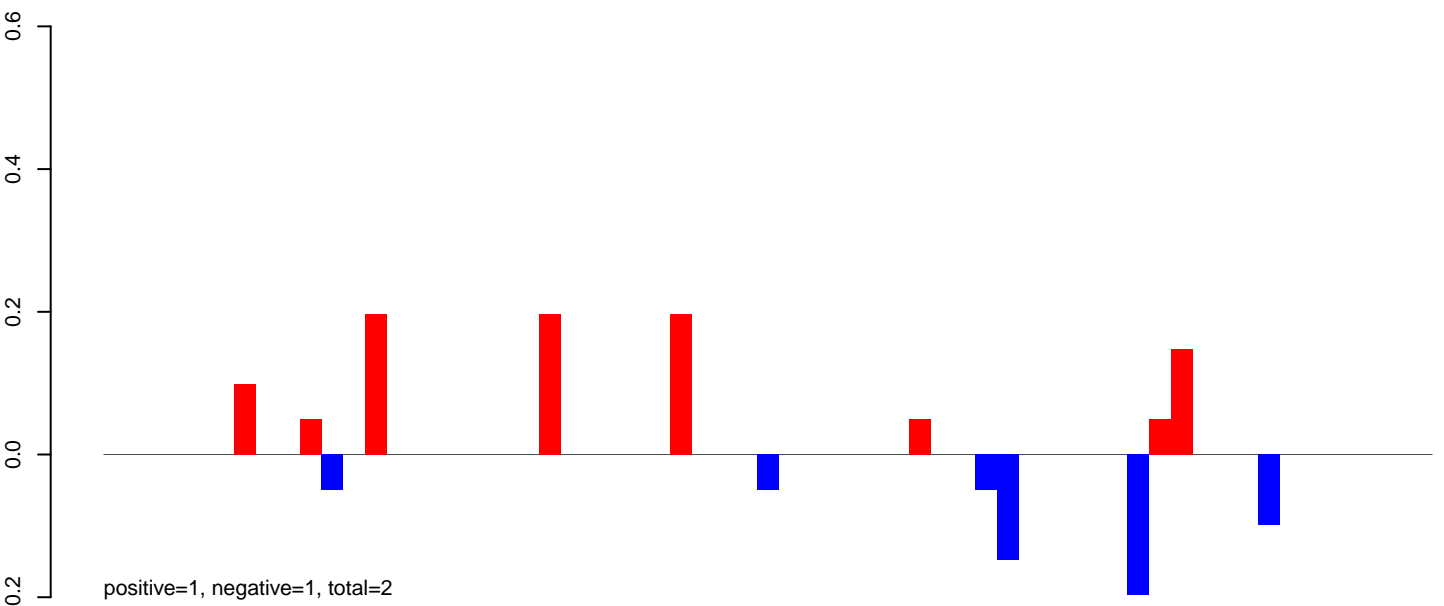


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

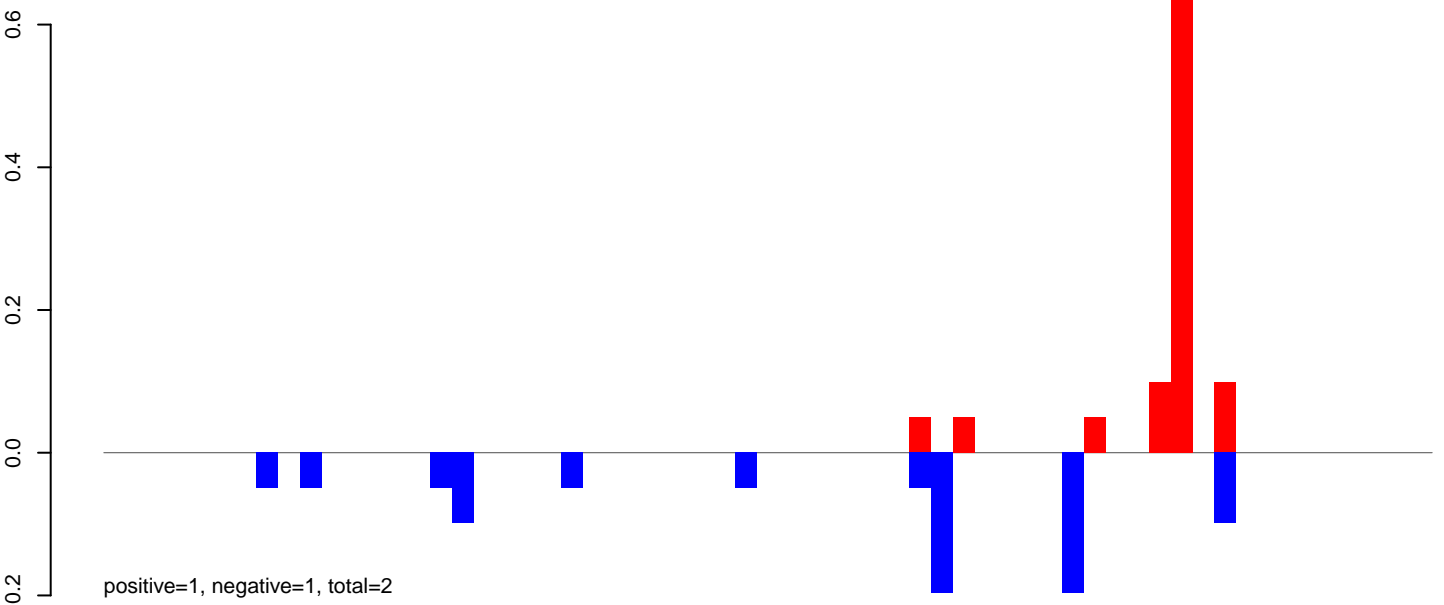


Window size=25, length=1039, TE@rnd-6\_family-4733@Unknown:1-1039

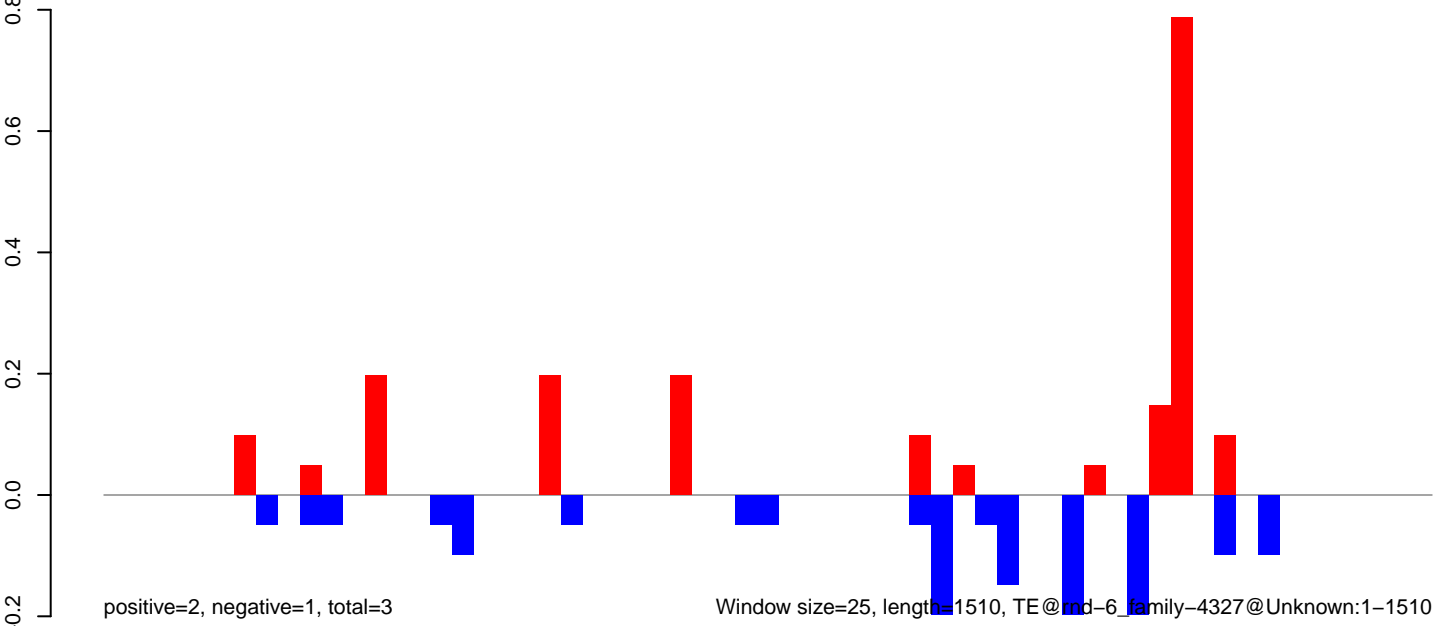
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



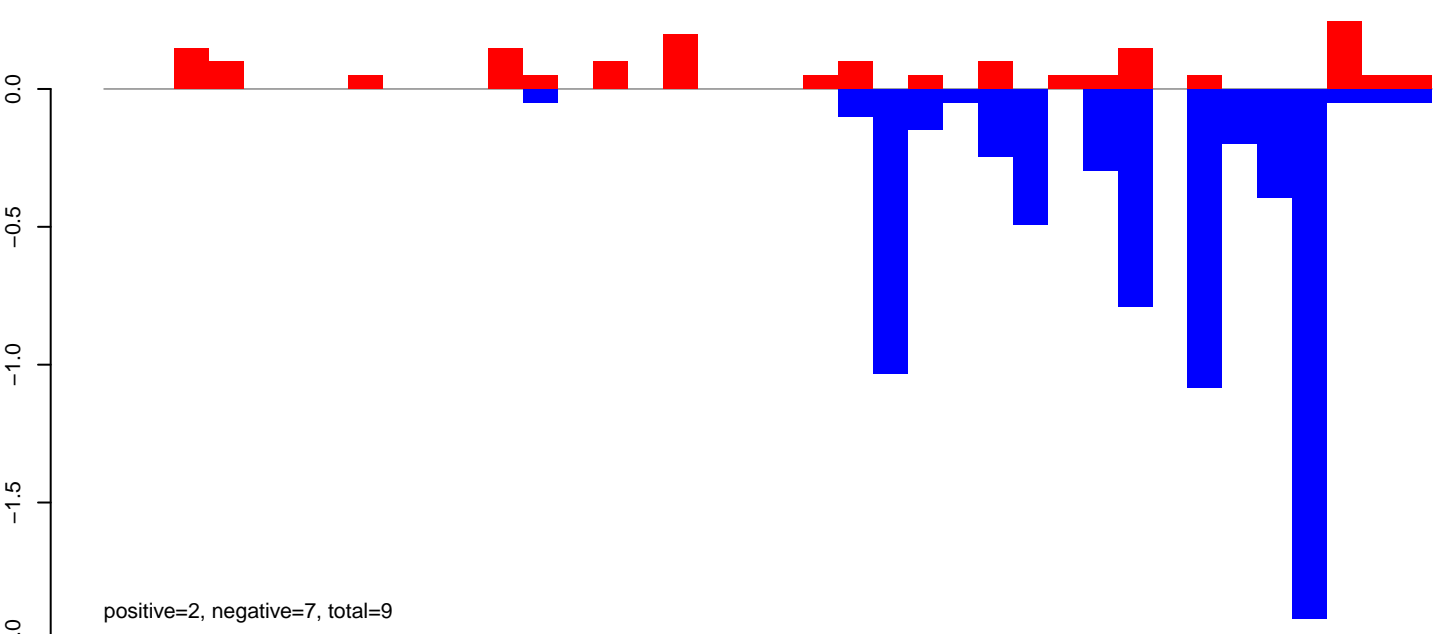
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



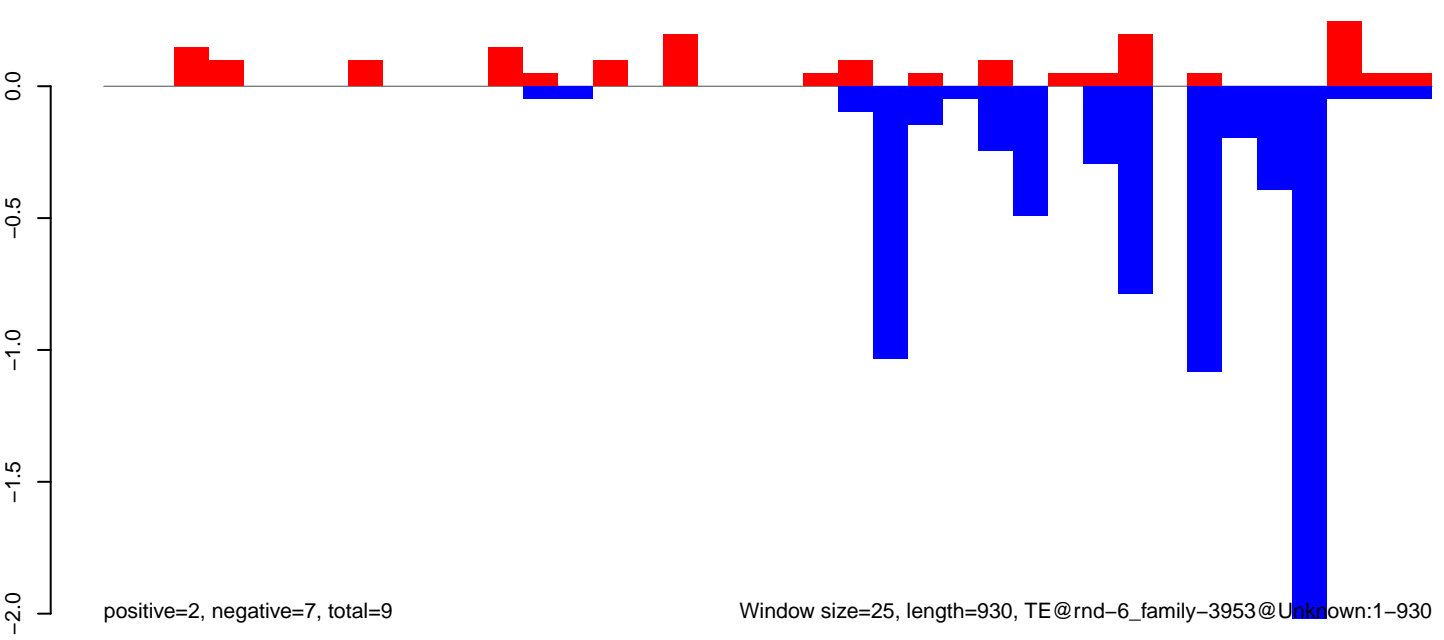
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



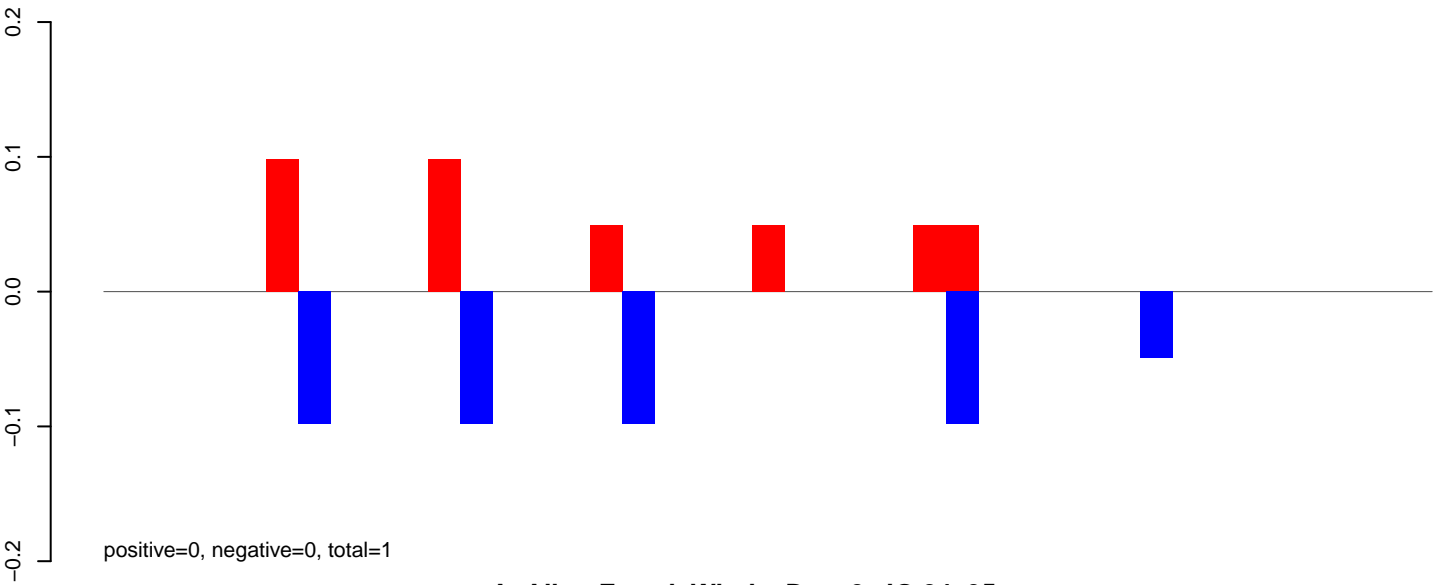
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



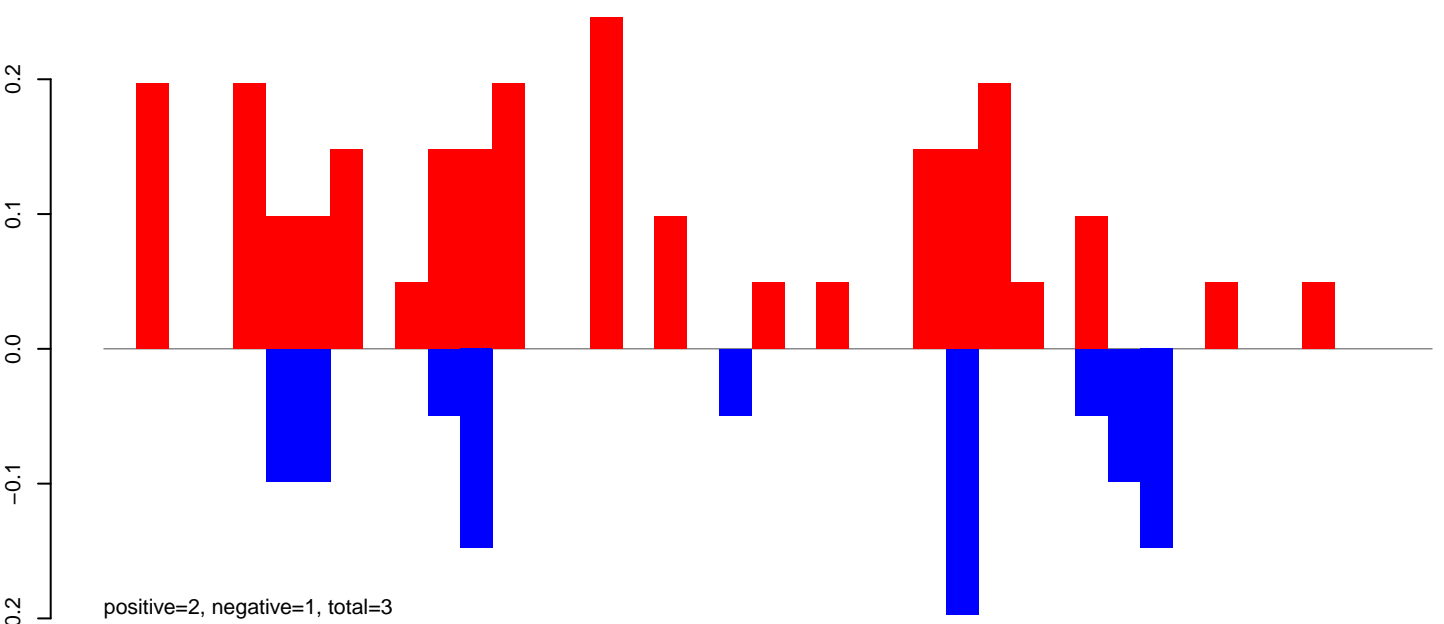
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



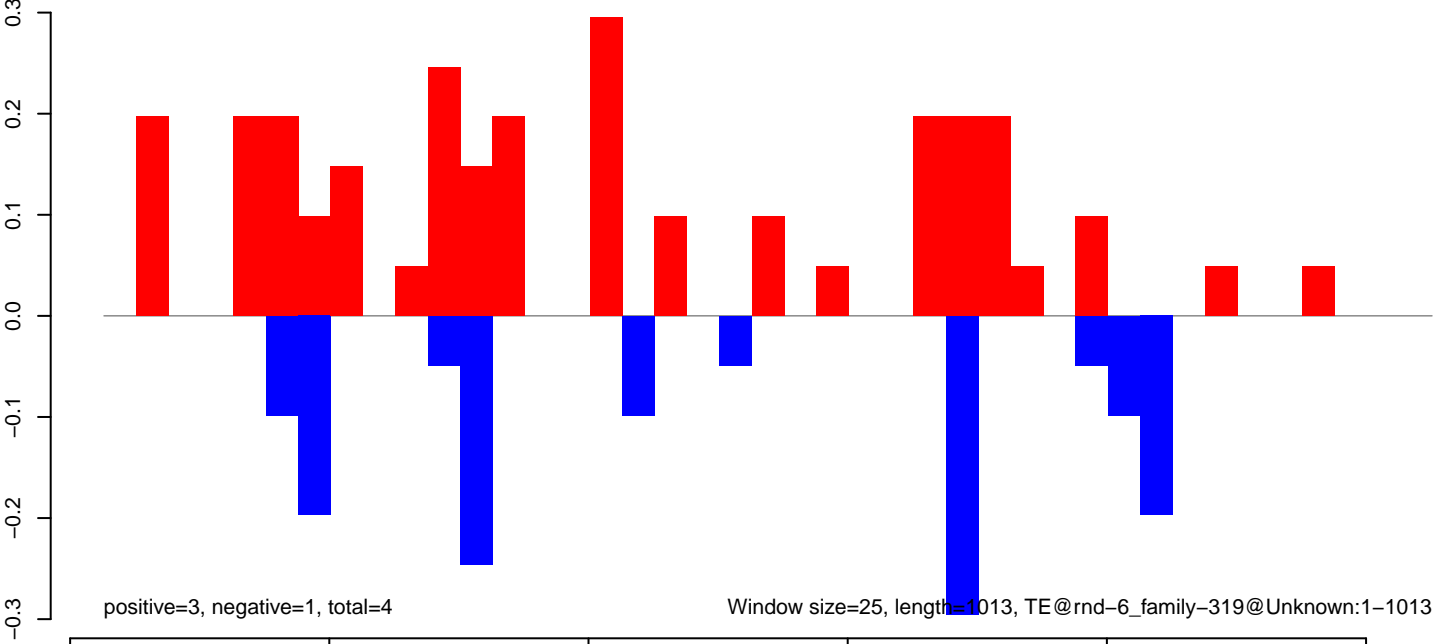
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



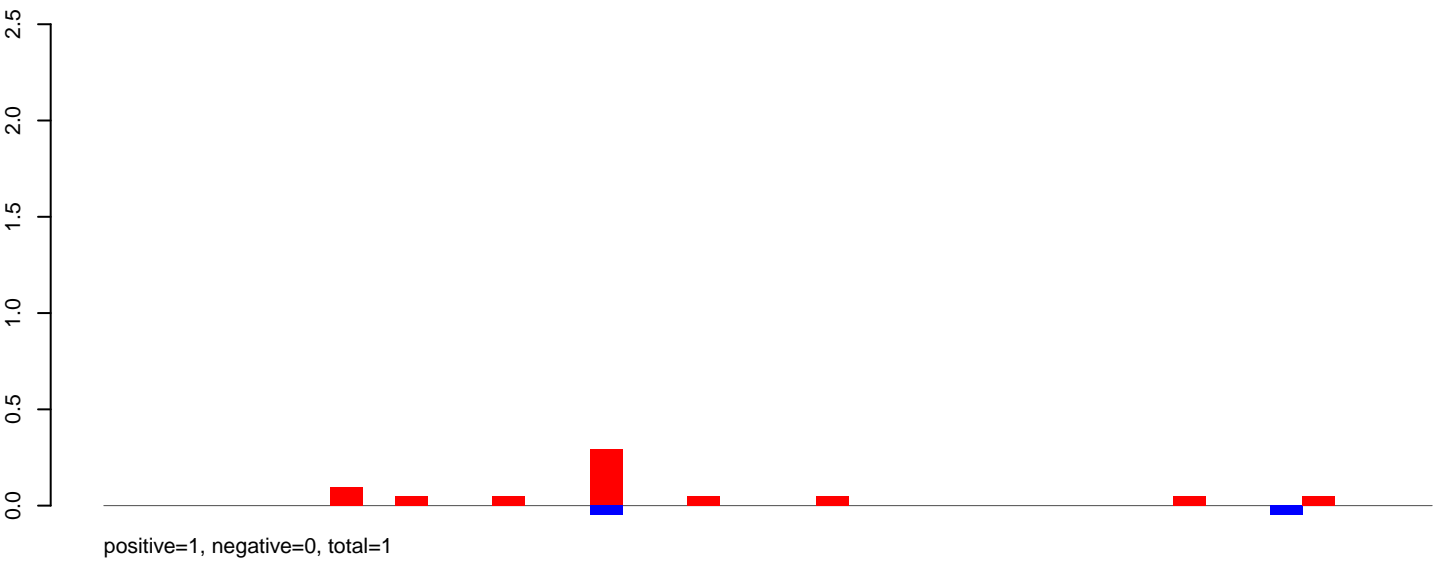
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



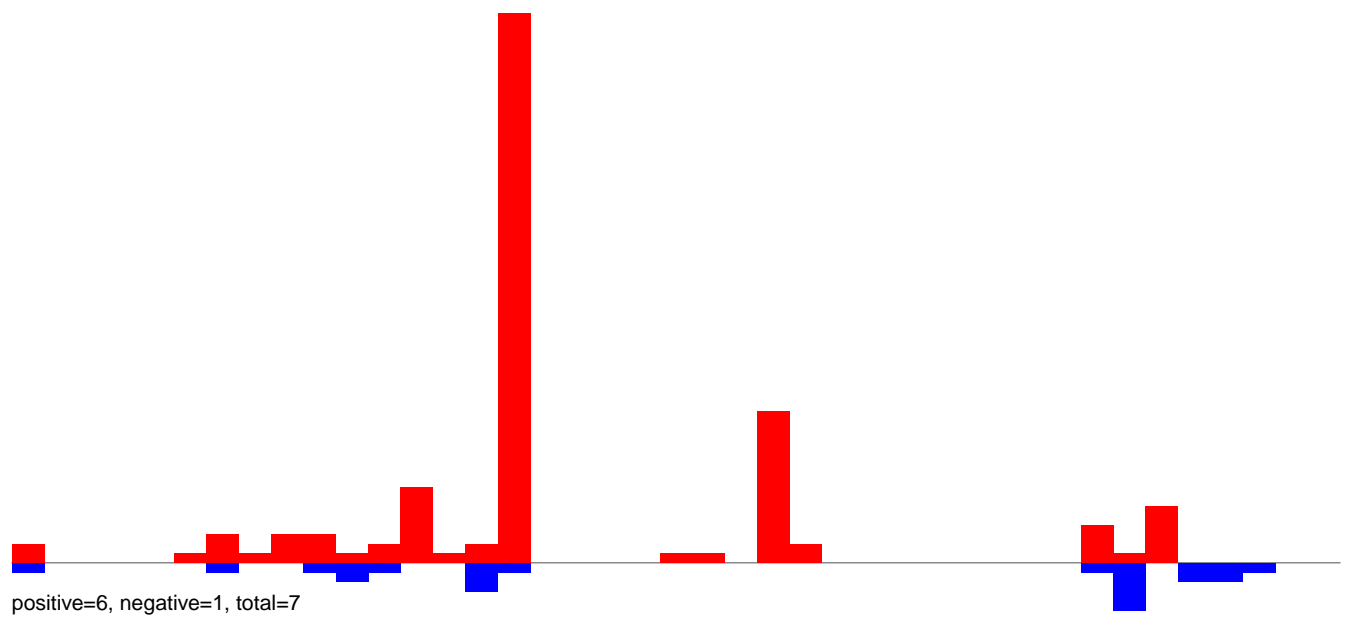
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



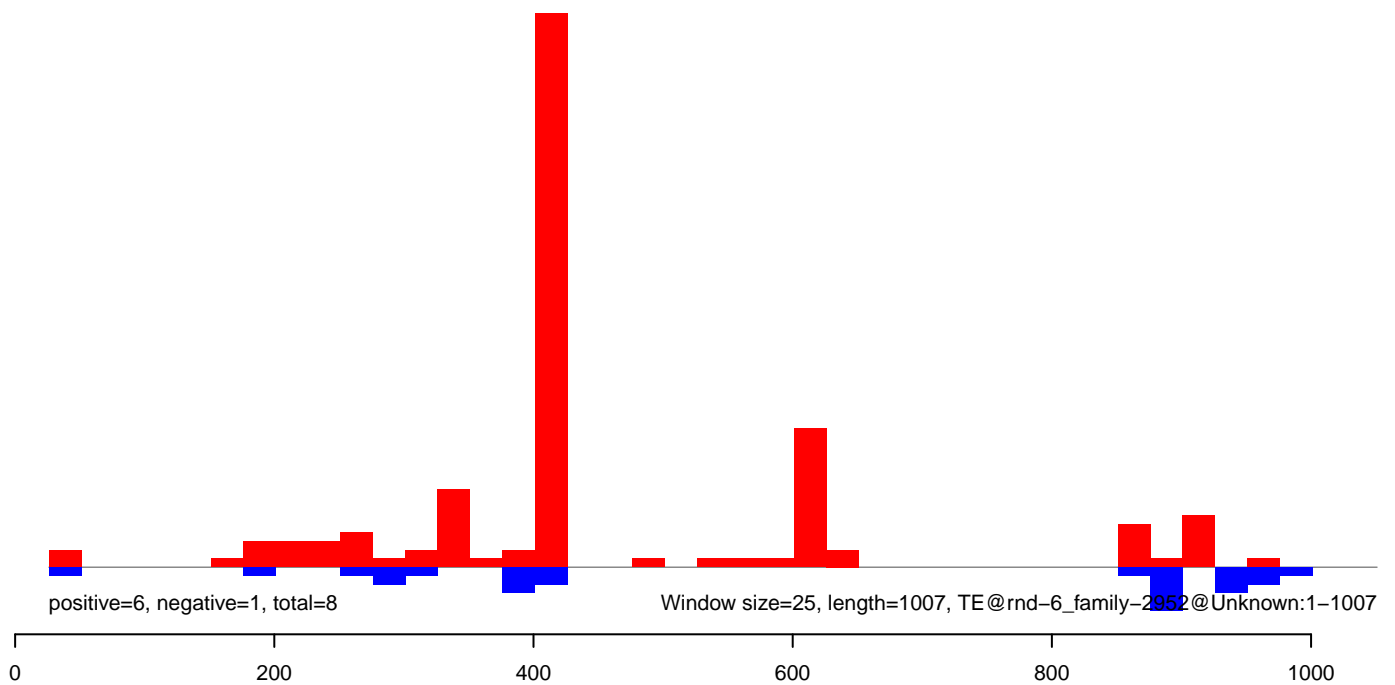
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

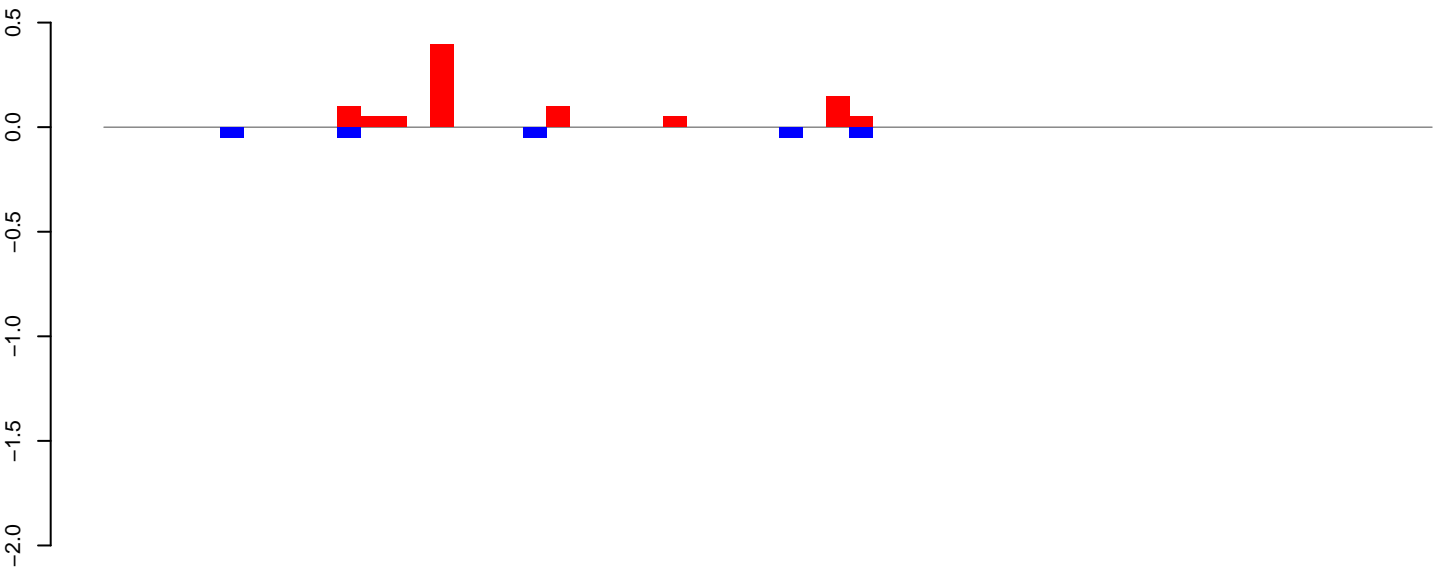


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



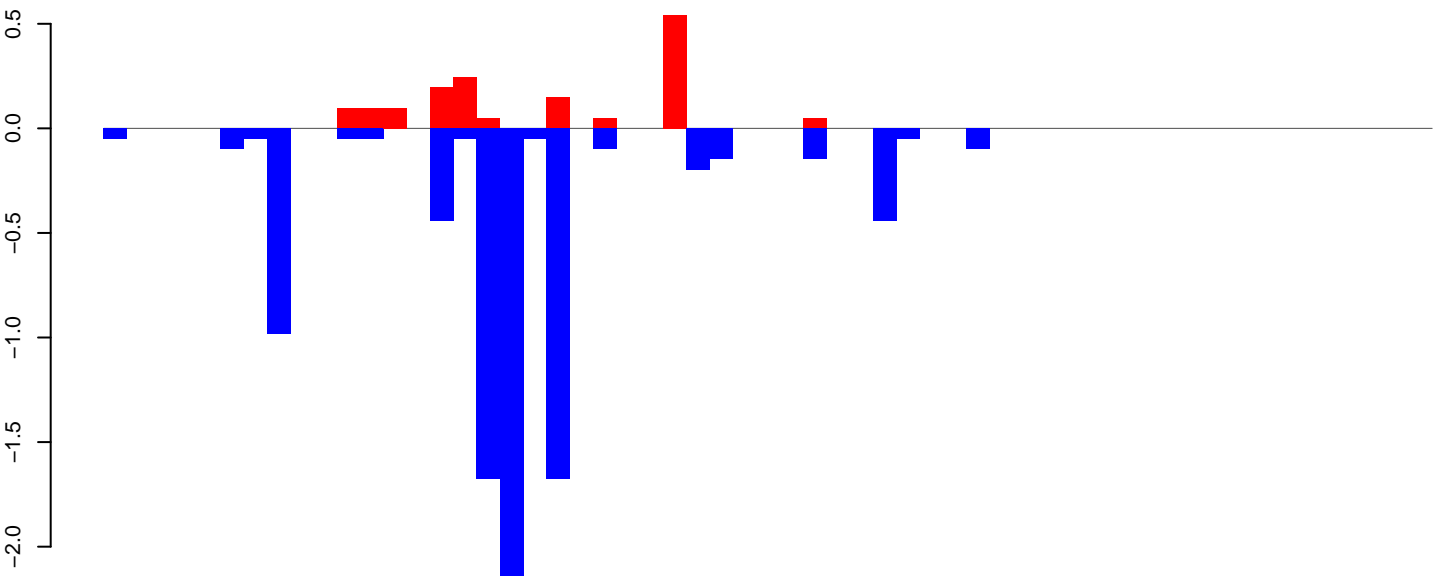


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



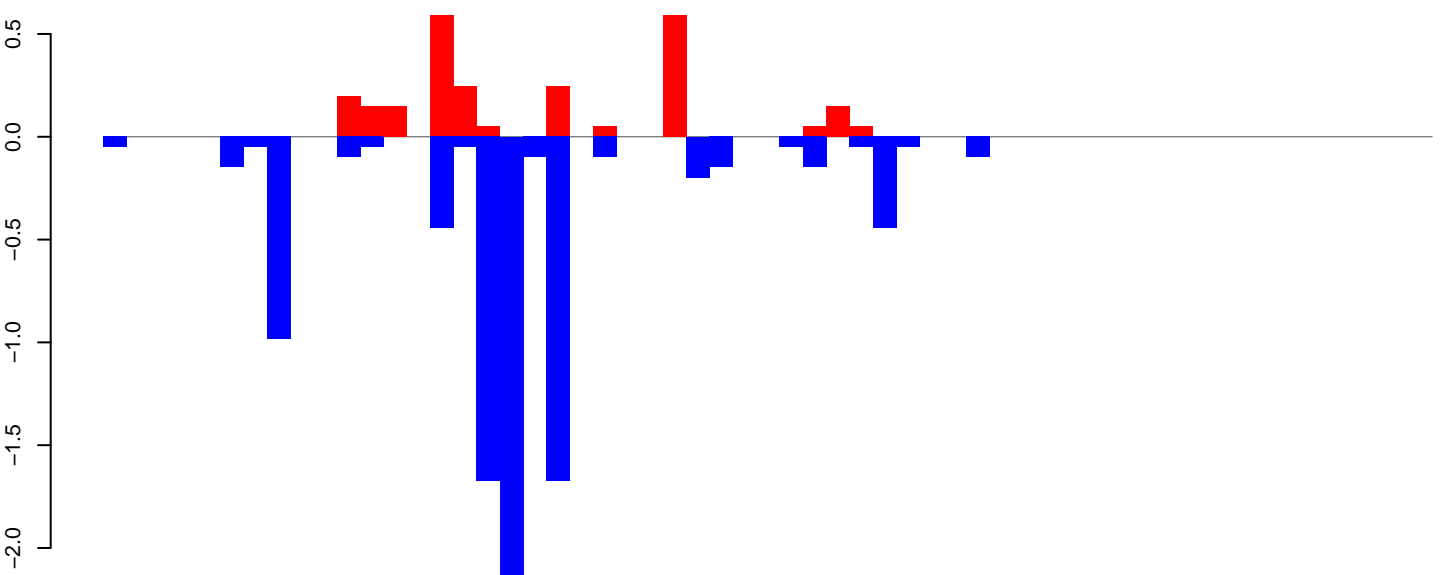
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=9, total=10

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

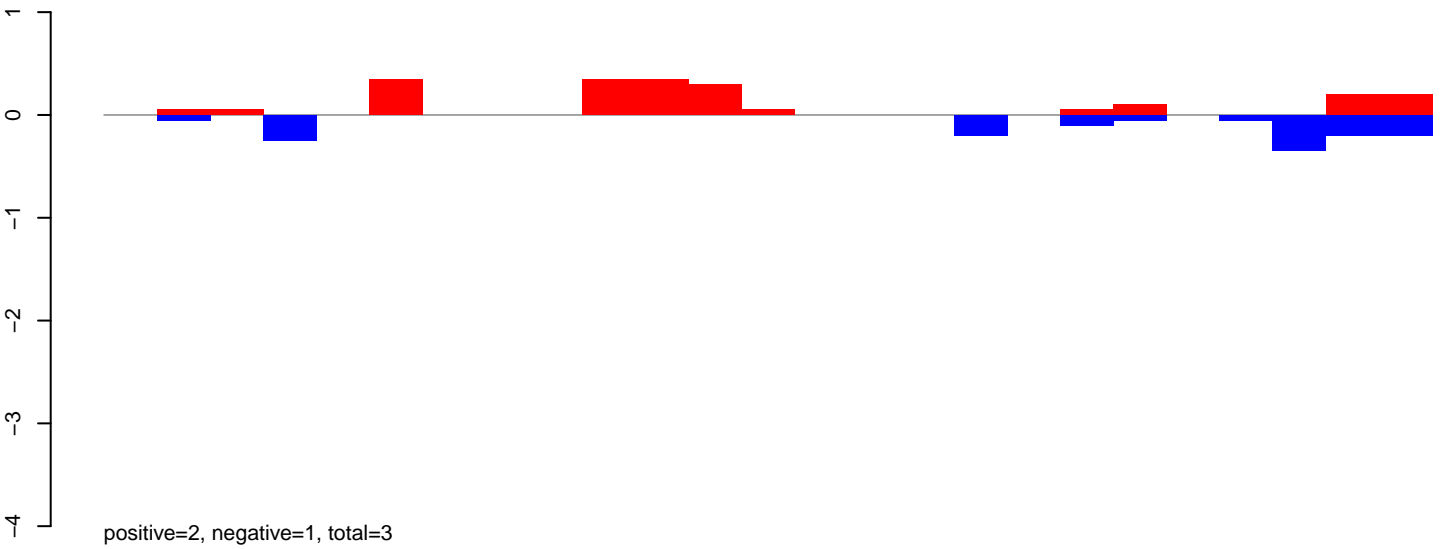


positive=3, negative=9, total=11

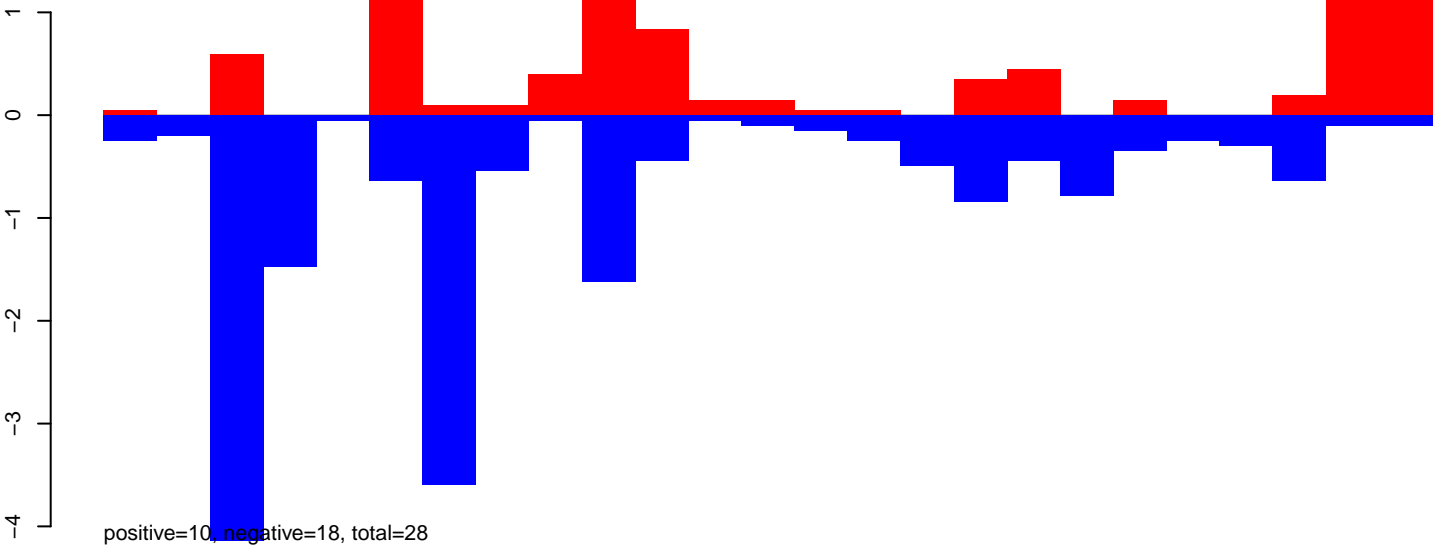
Window size=25, length=1424, TE@rnd-6\_family-2391@LTR\_Gypsy:1-1424

0 200 400 600 800 1000 1200 1400

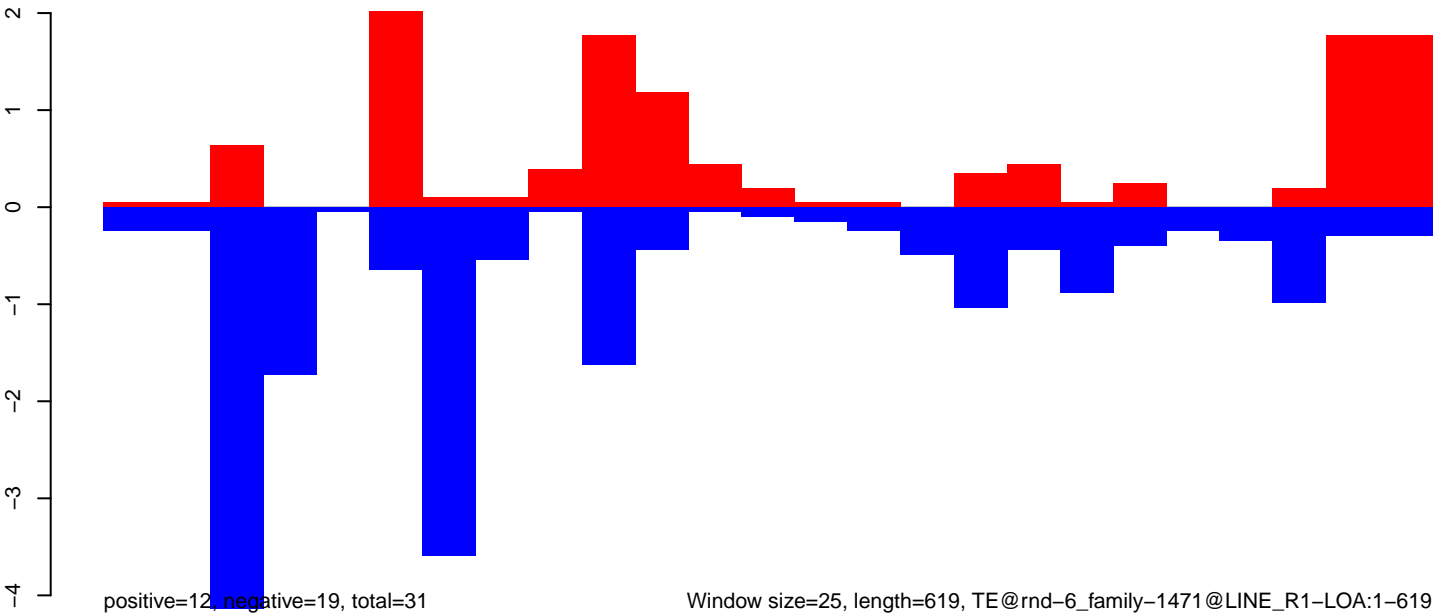
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



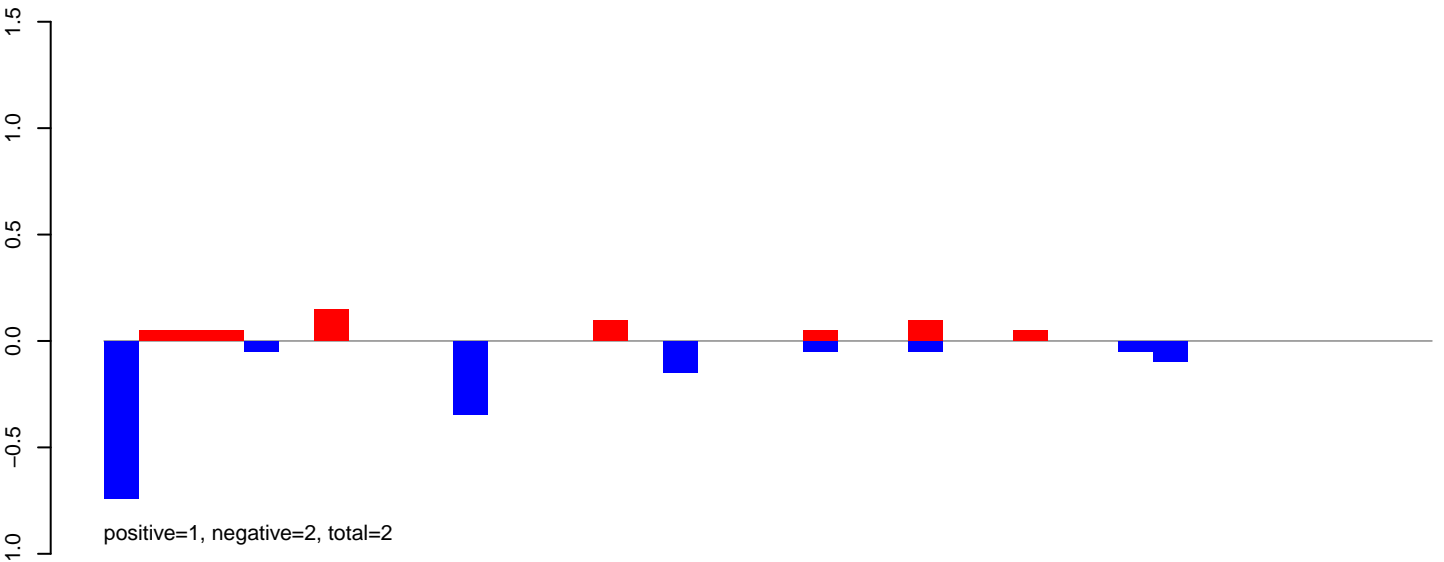
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



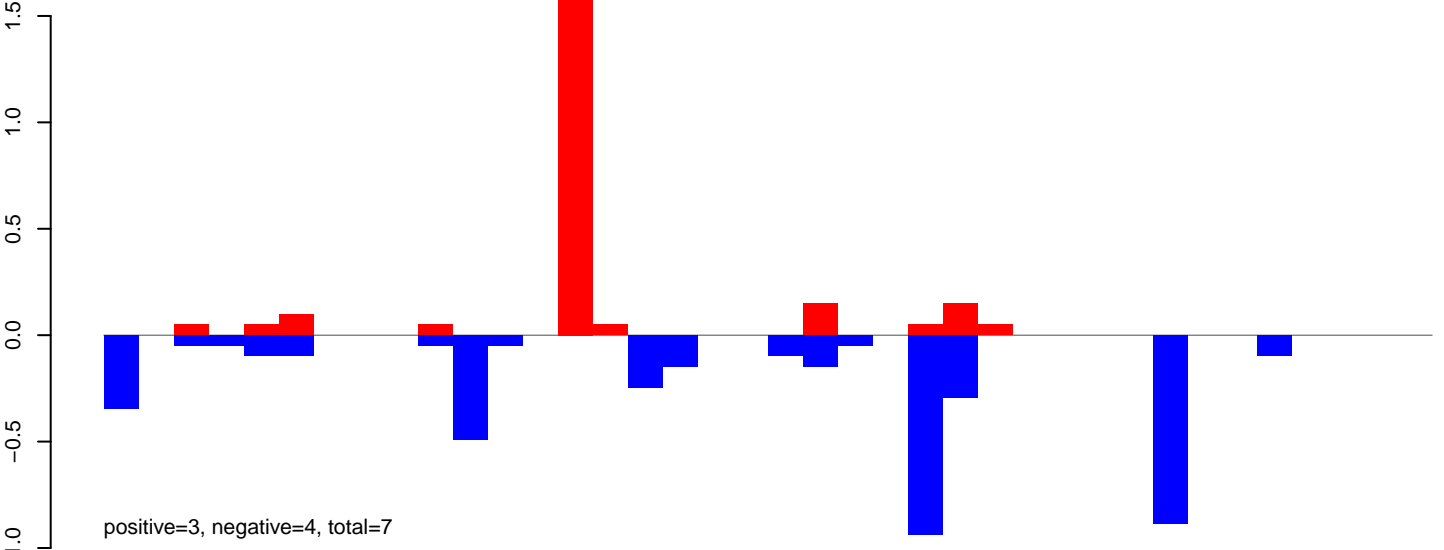
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



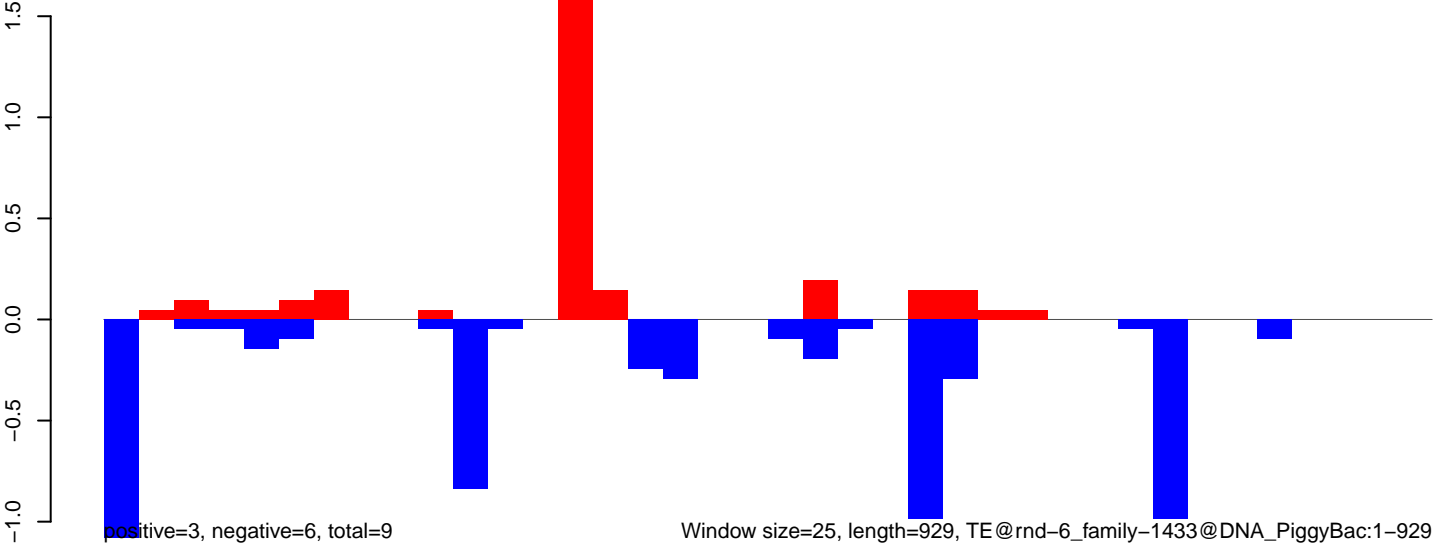
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



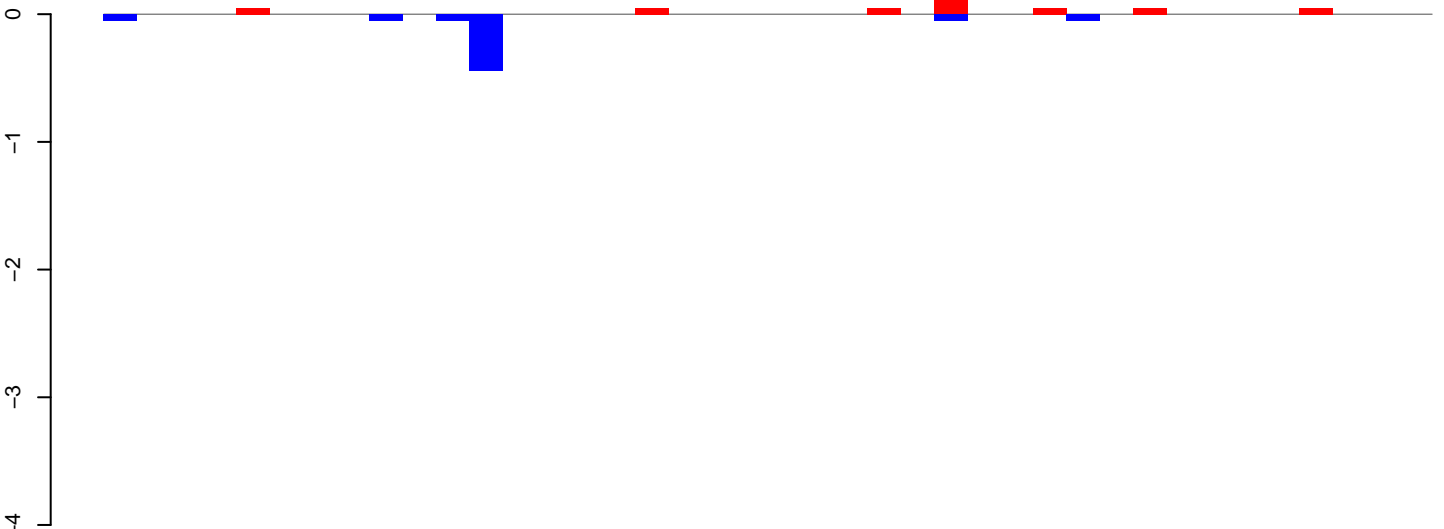
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



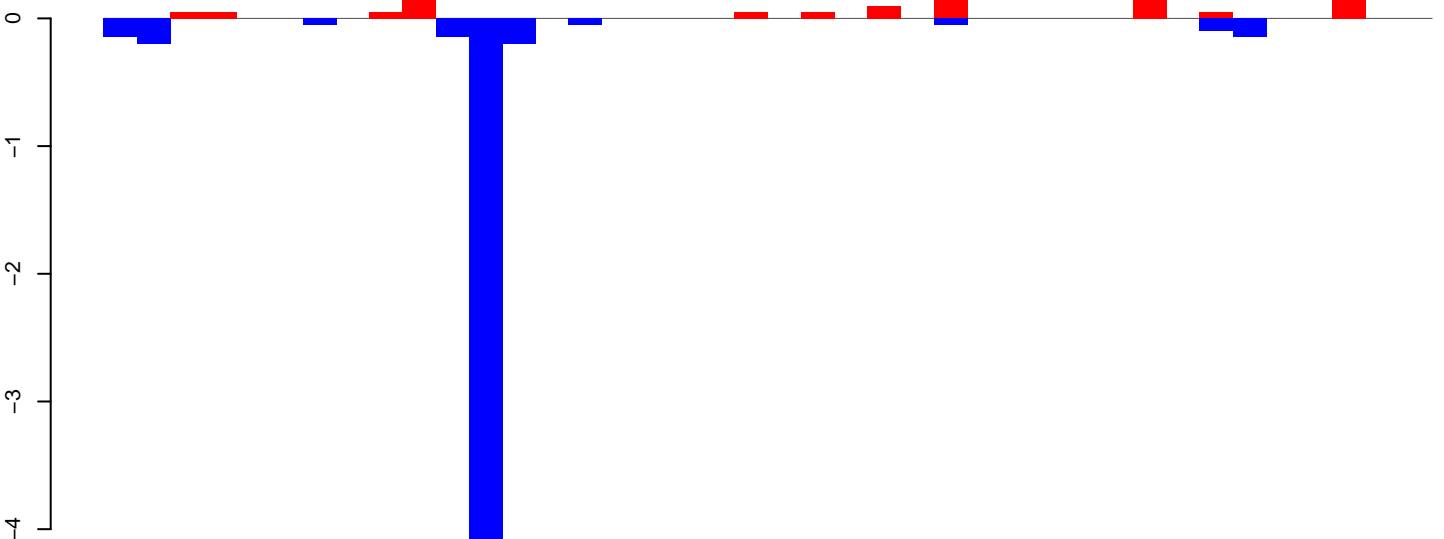
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



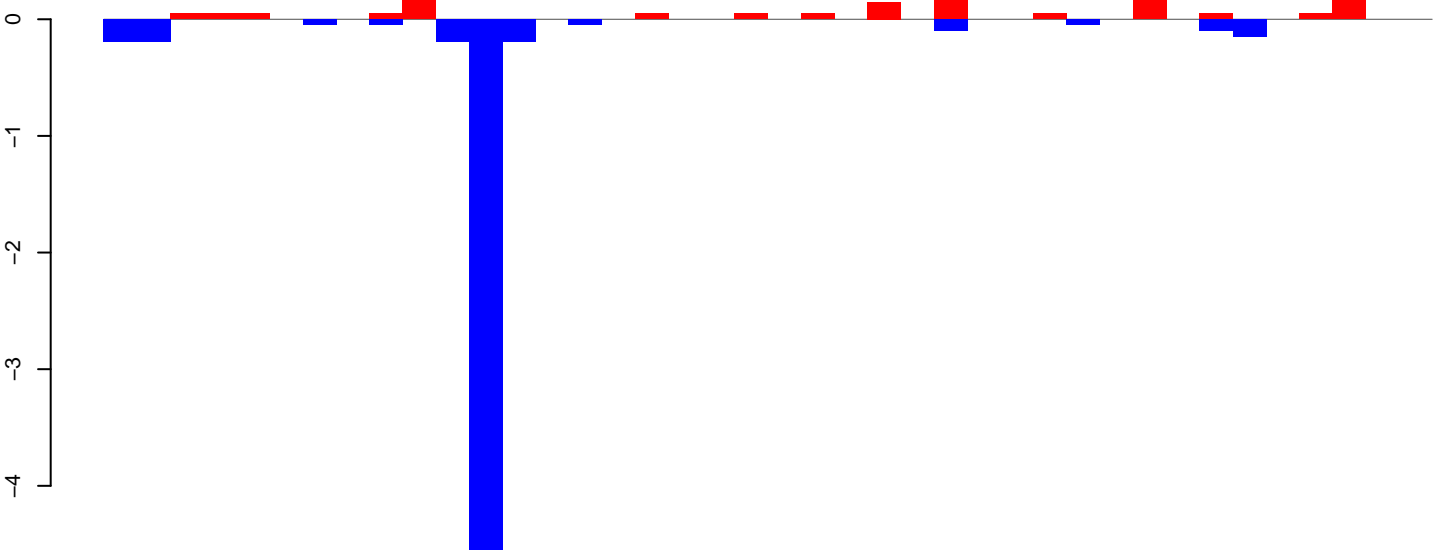
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



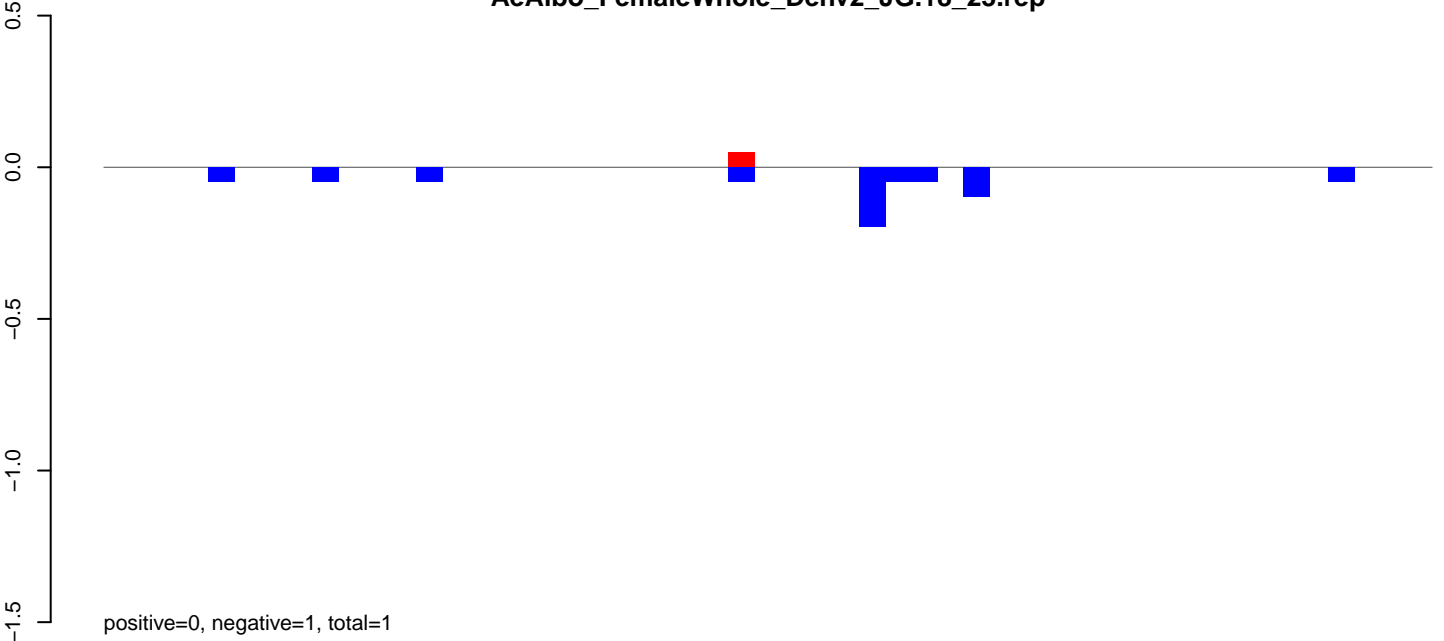
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



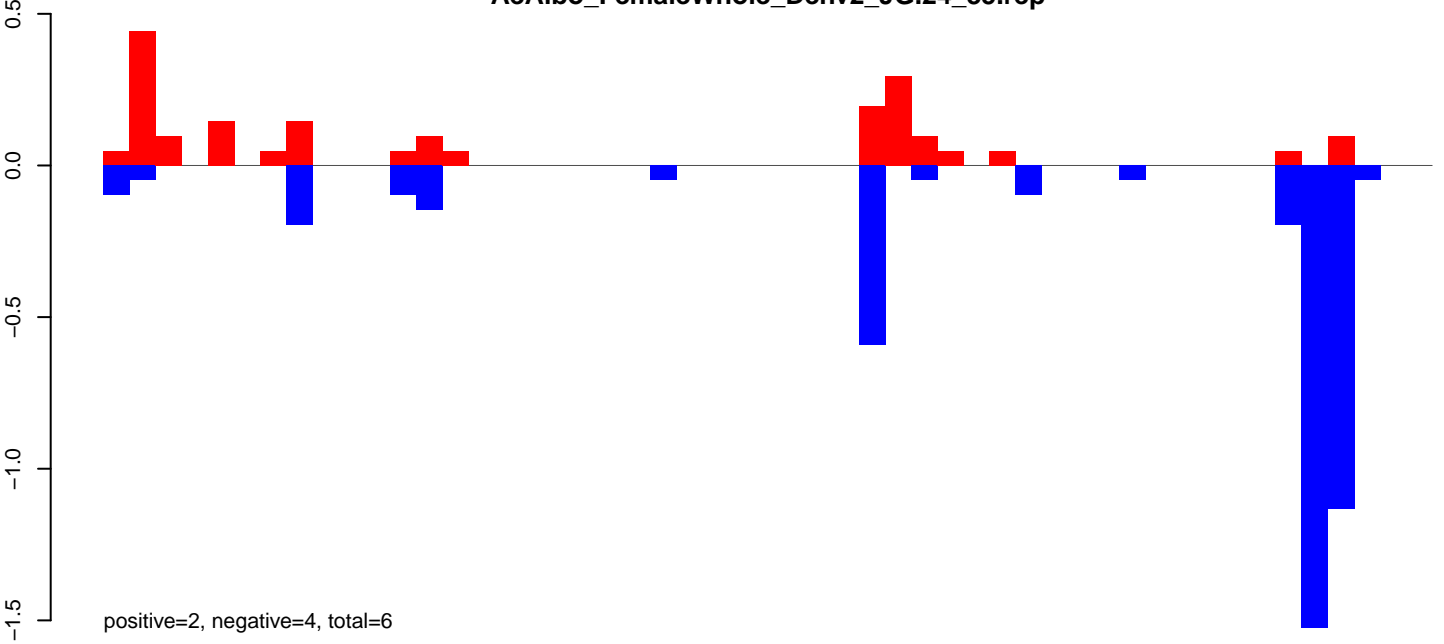
Window size=25, length=989, TE@rnd-6\_family-1311@LTR\_Copia:1-989

0 200 400 600 800 1000

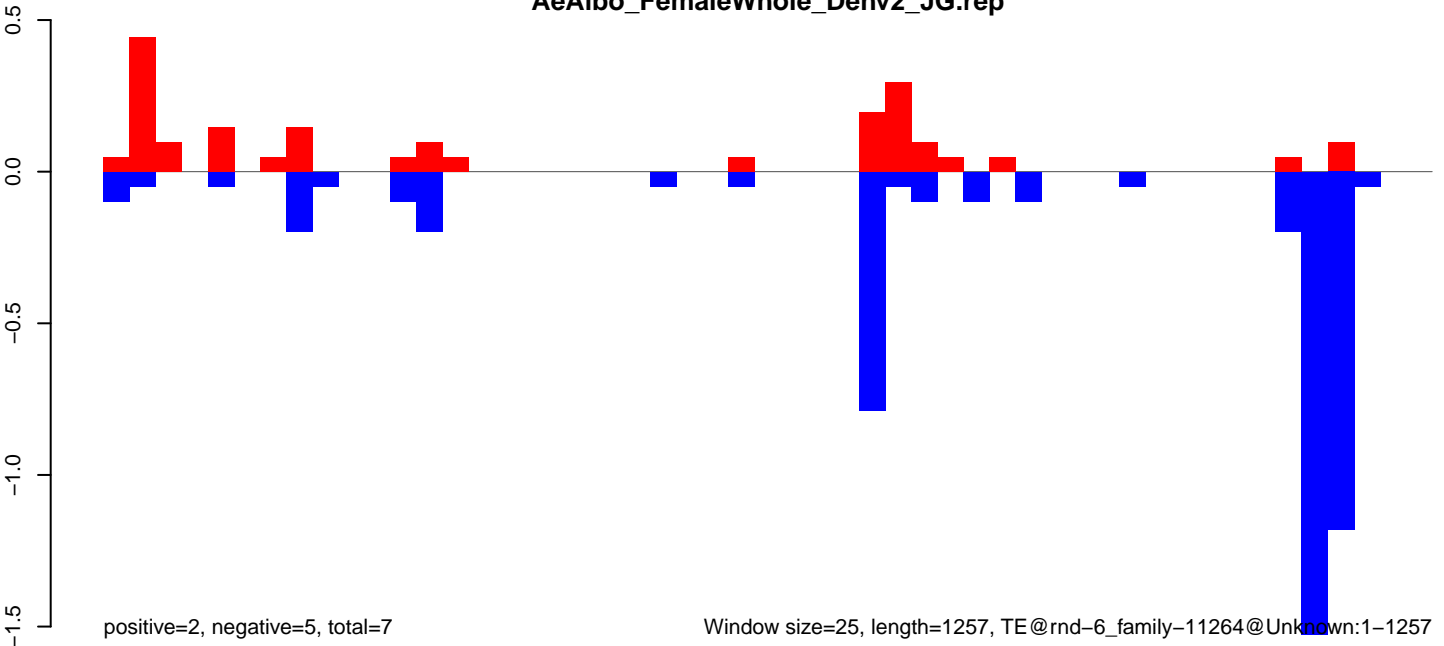
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



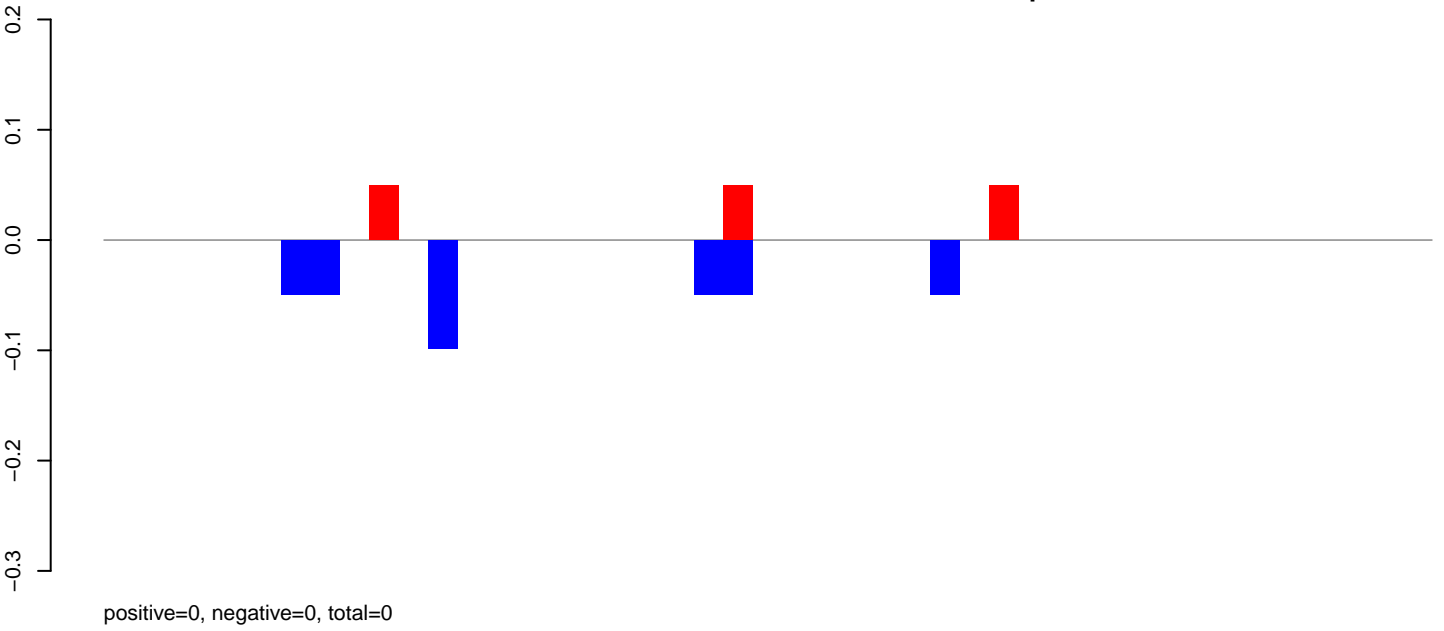
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



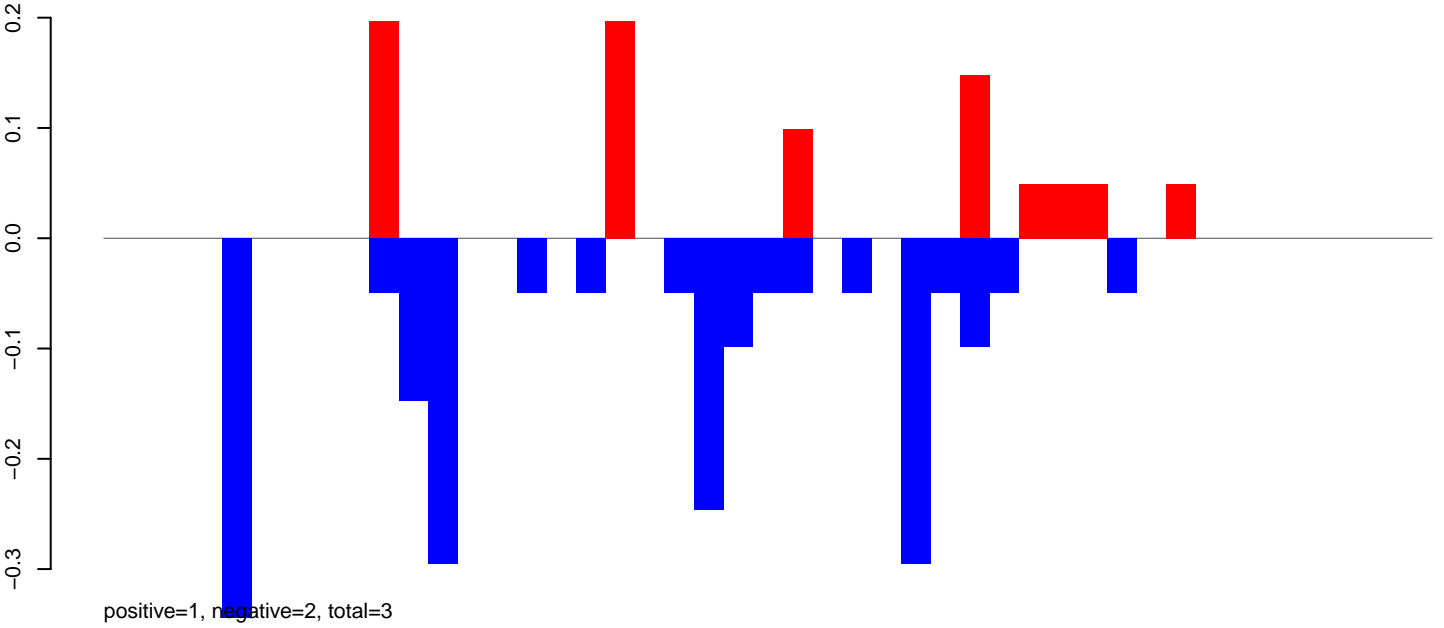
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



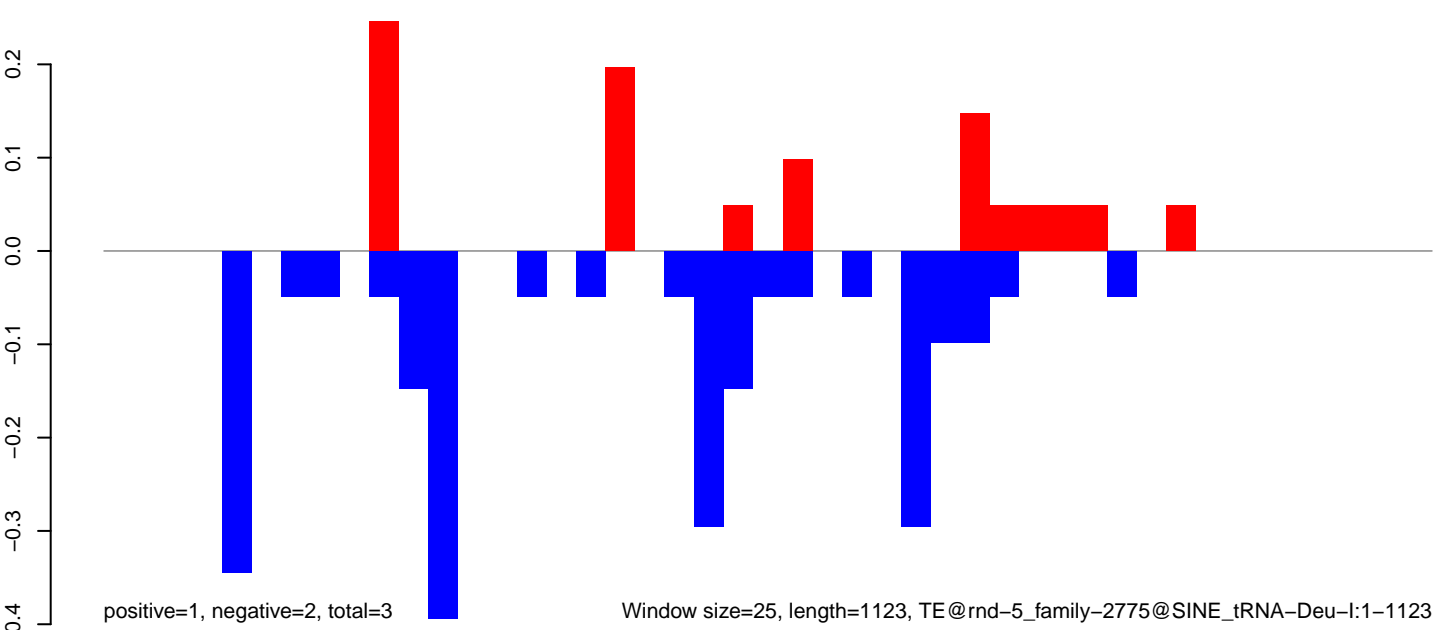
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

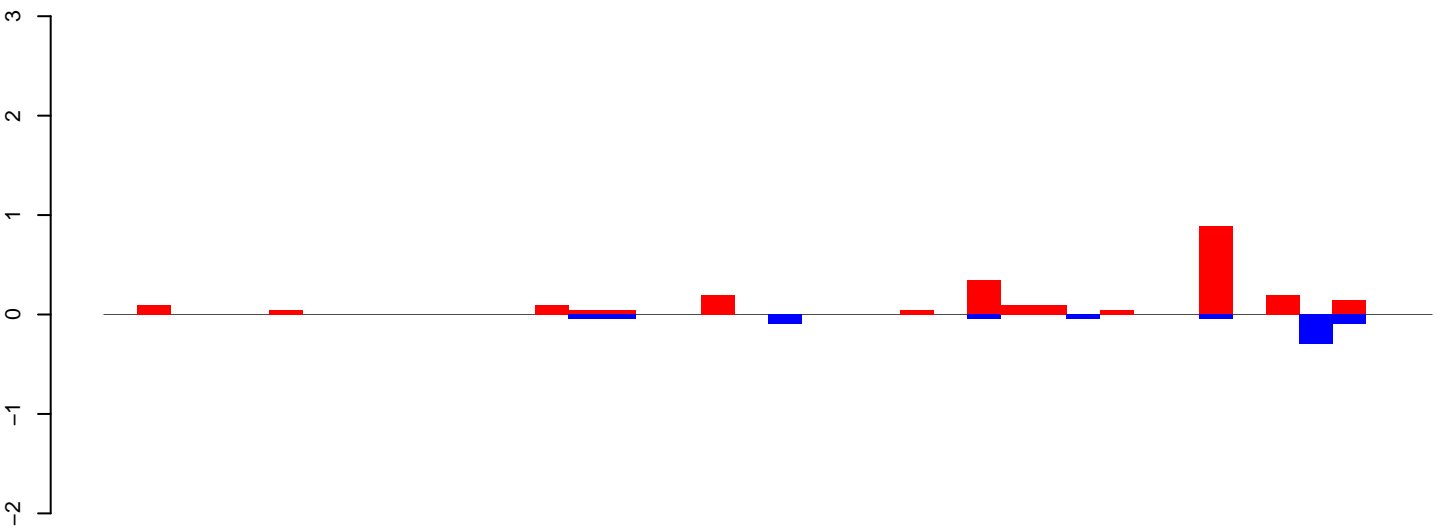


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



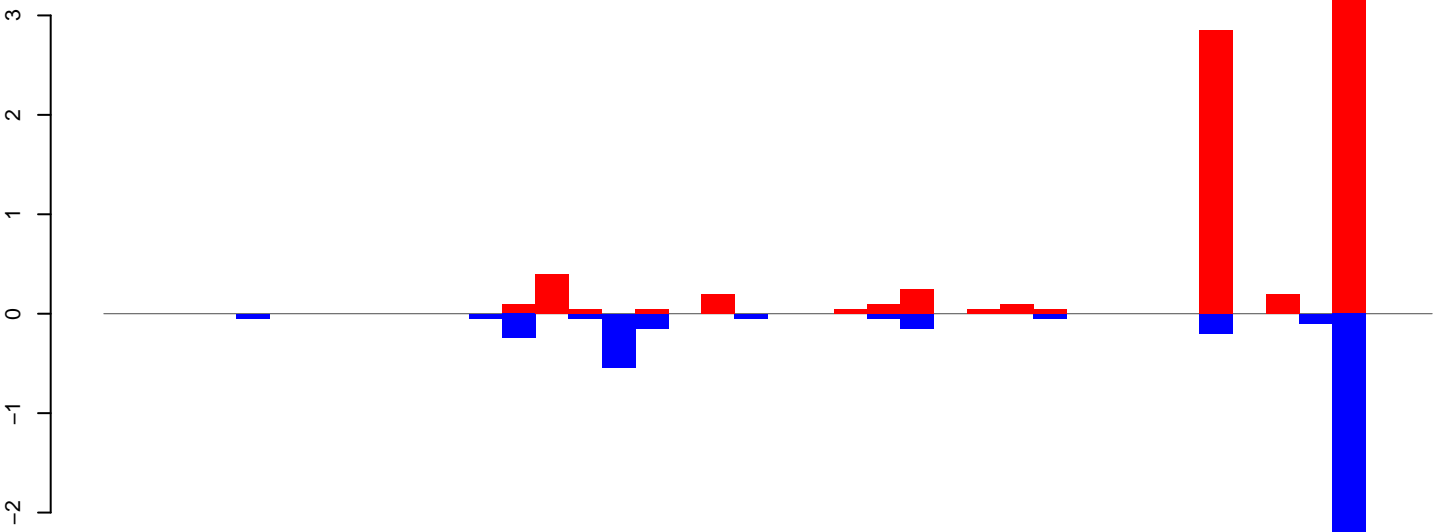
Window size=25, length=1123, TE@rnd-5\_family-2775@SINE\_tRNA-Deu-l:1-1123

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



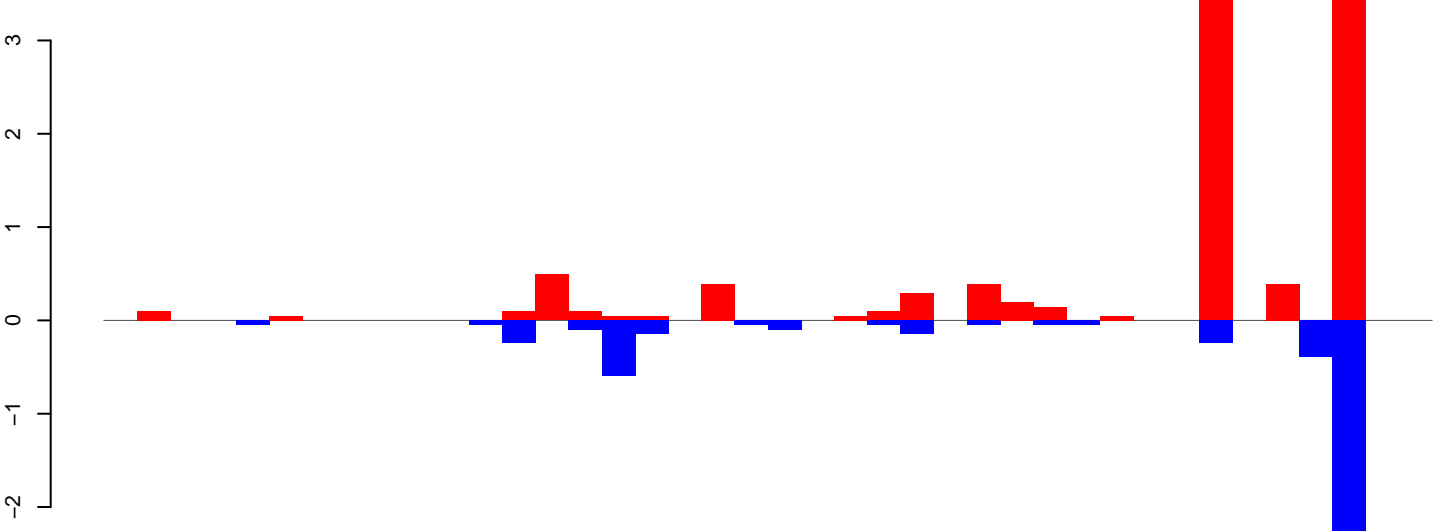
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=8, negative=4, total=12

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

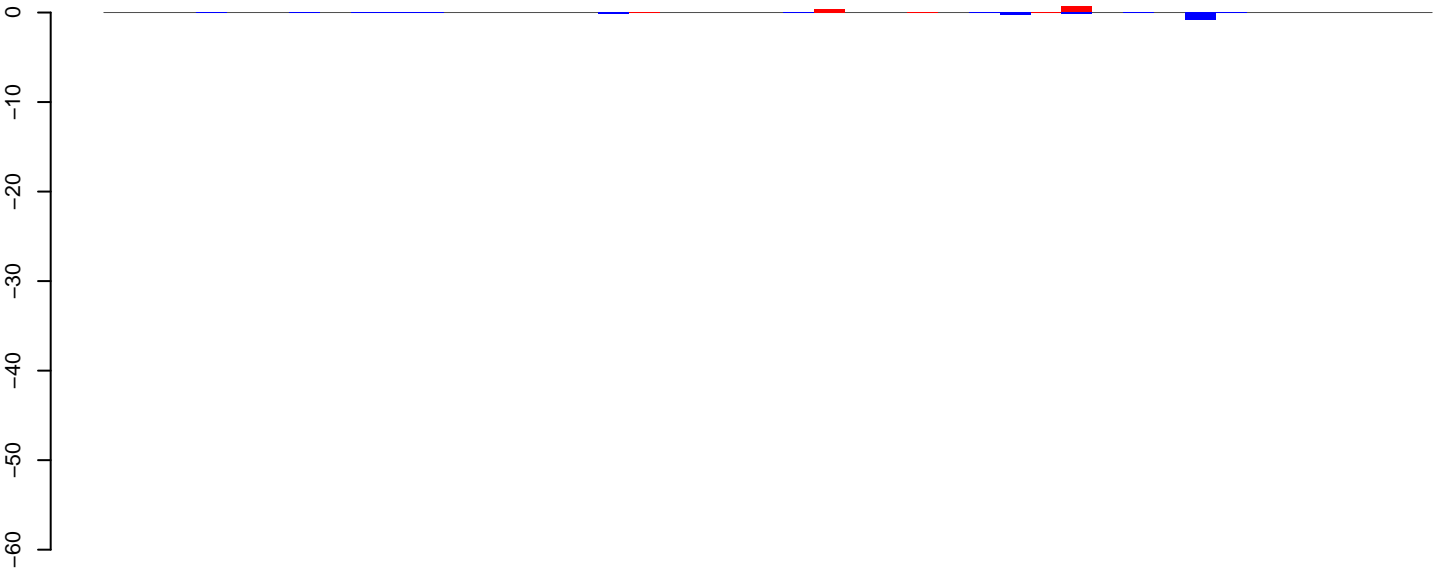


positive=10, negative=5, total=15

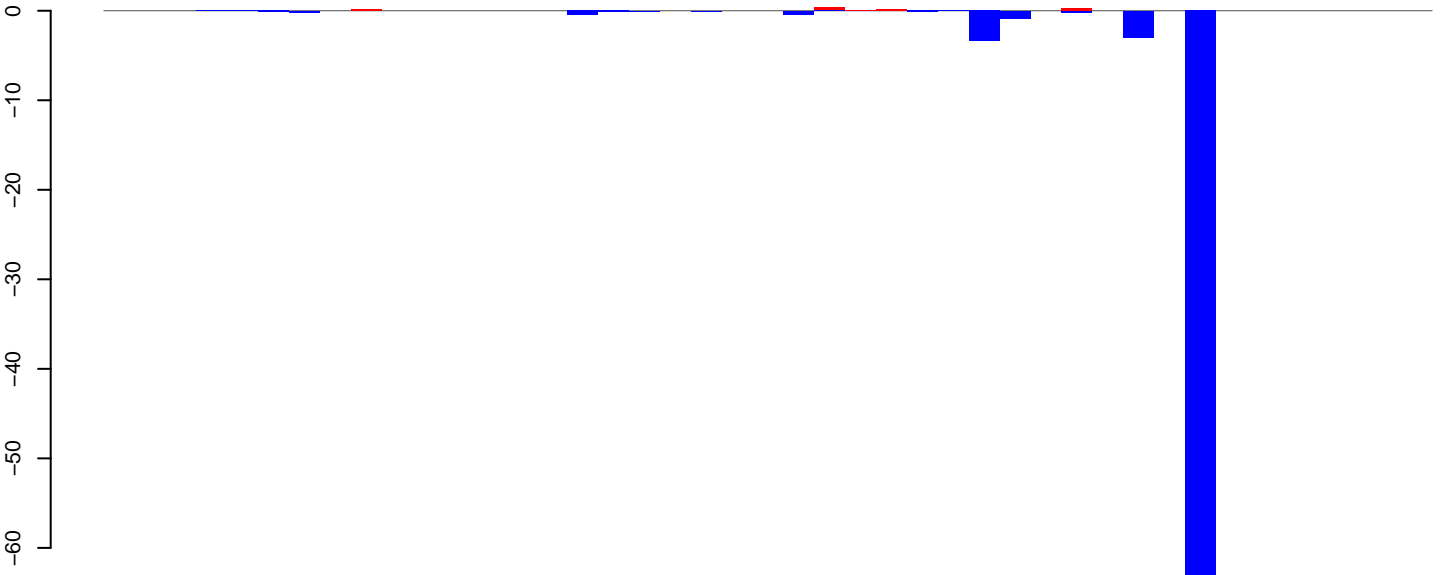
Window size=25, length=986, TE@rnd-5\_family-1319@LINE\_R1-LOA:1-986

0 200 400 600 800 1000

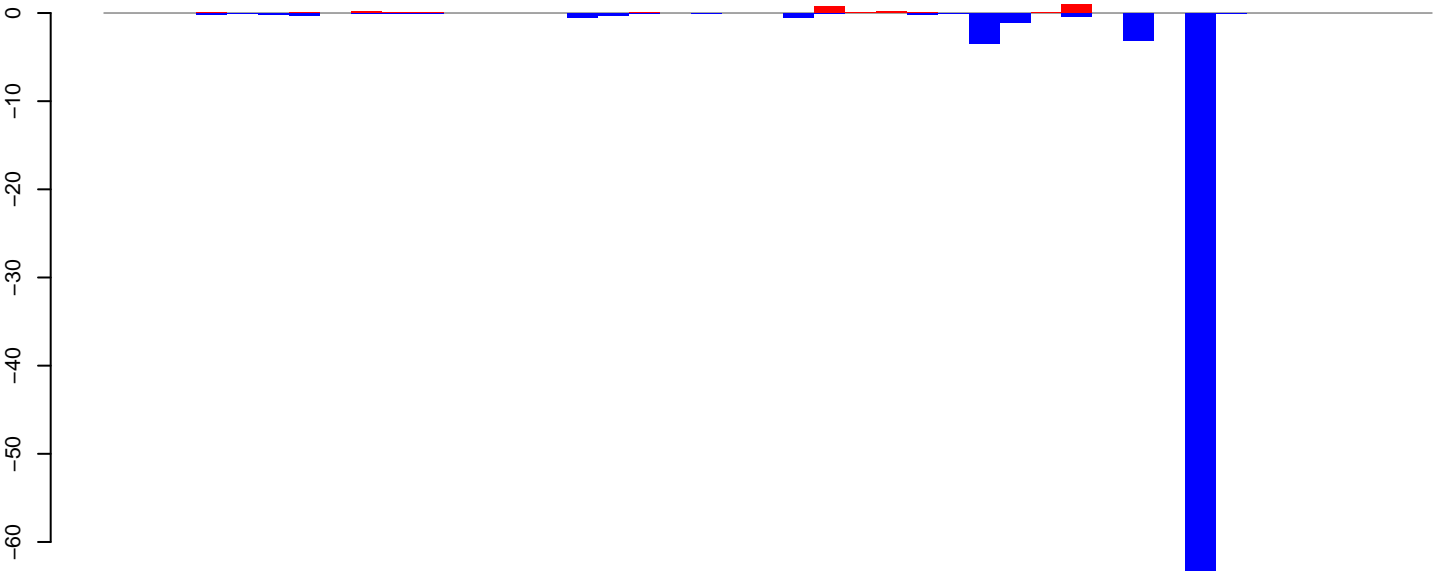
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

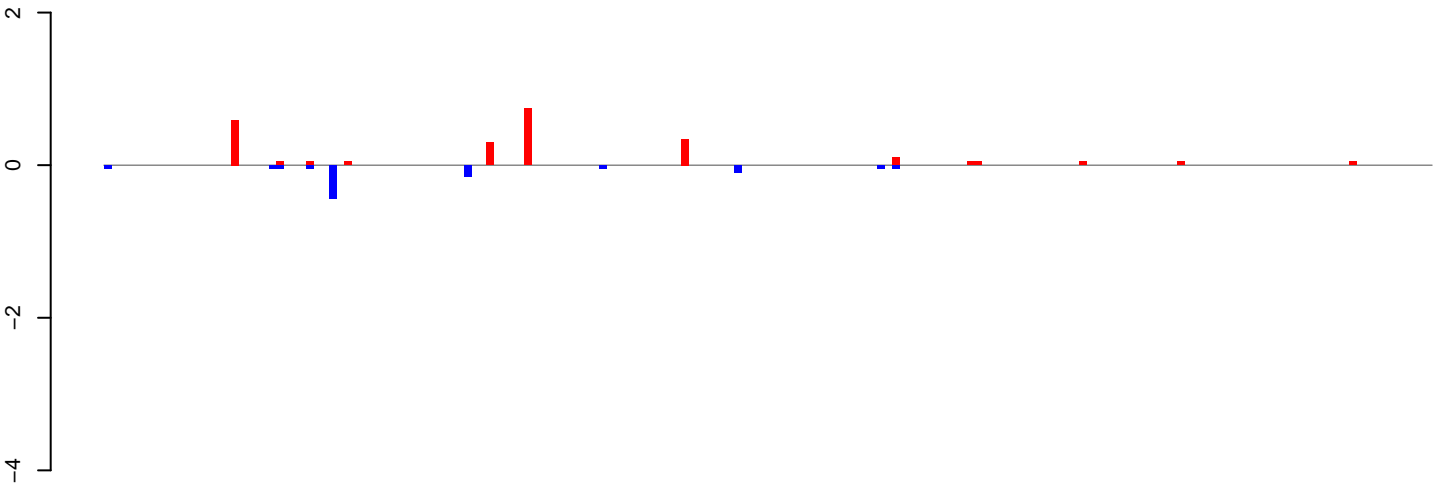


Window size=25, length=1071, TE@rnd-4\_family-183@LINE\_I:1-1071

0 200 400 600 800 1000

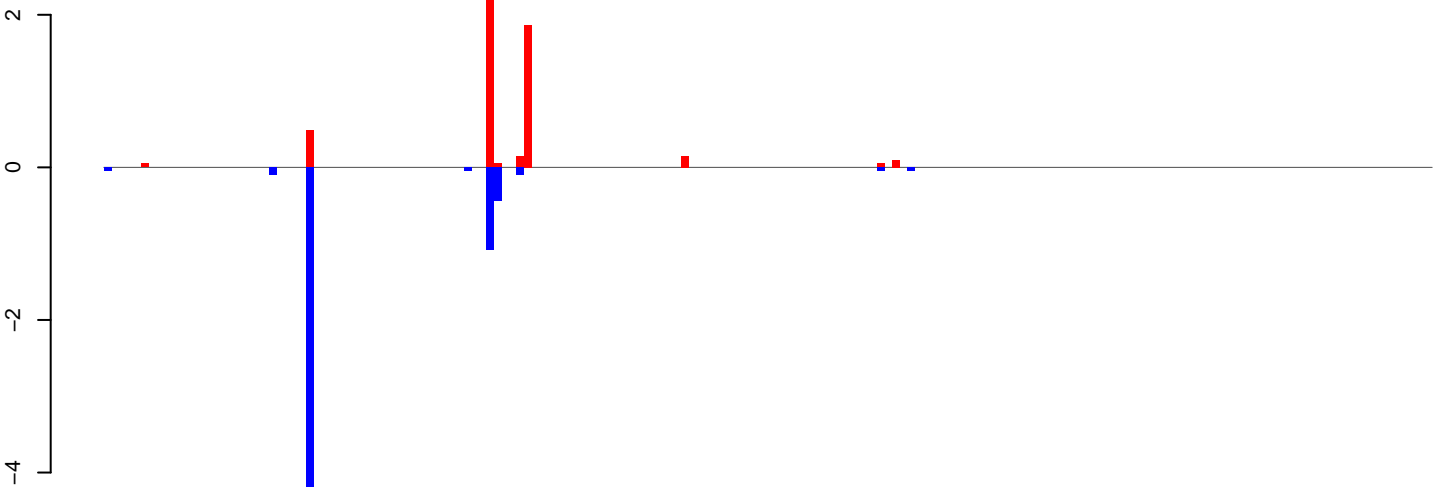


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



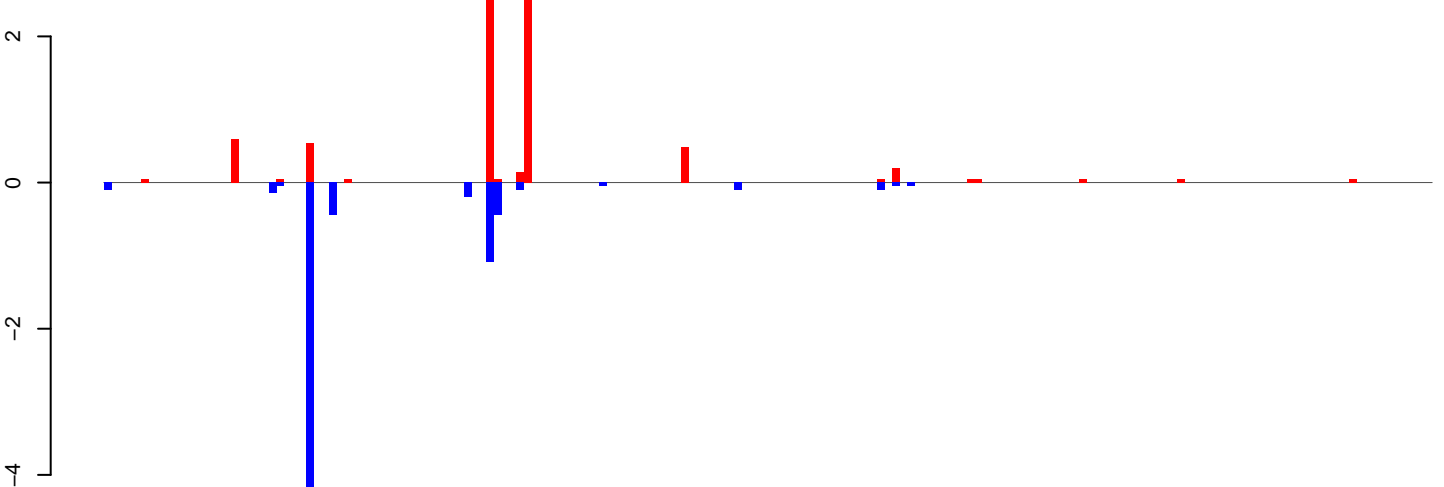
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=7, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

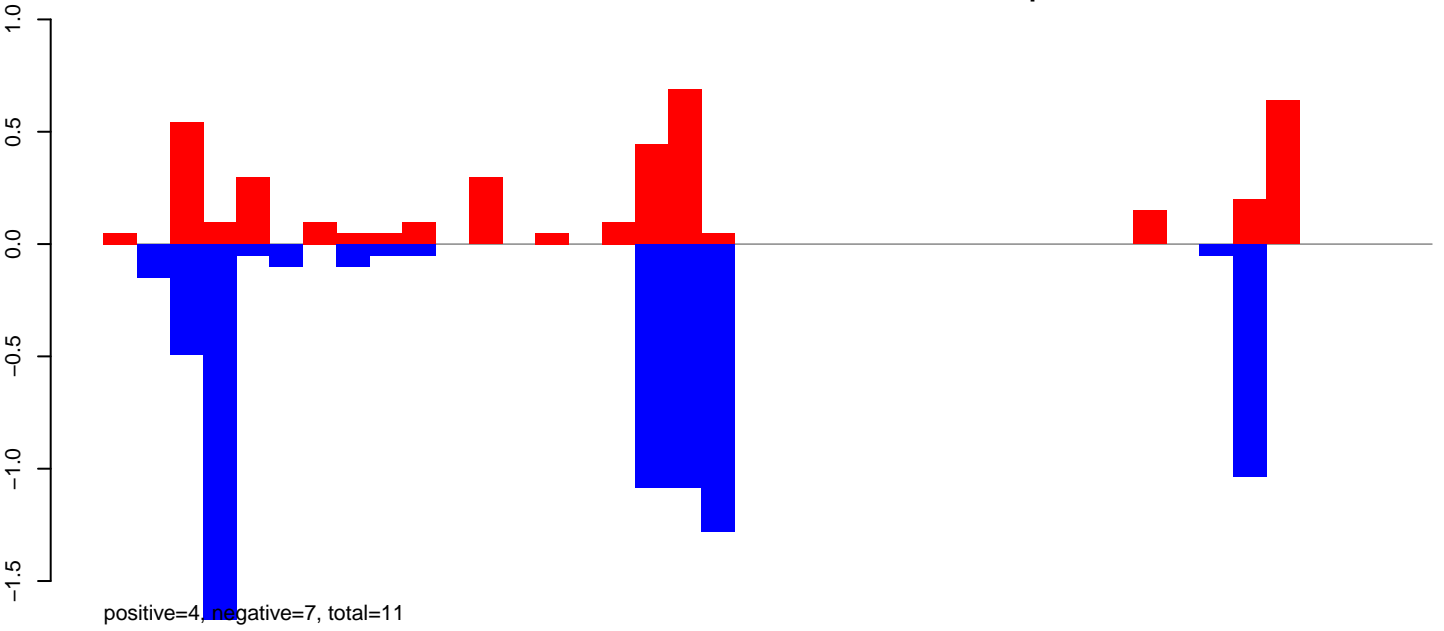


positive=8, negative=8, total=16

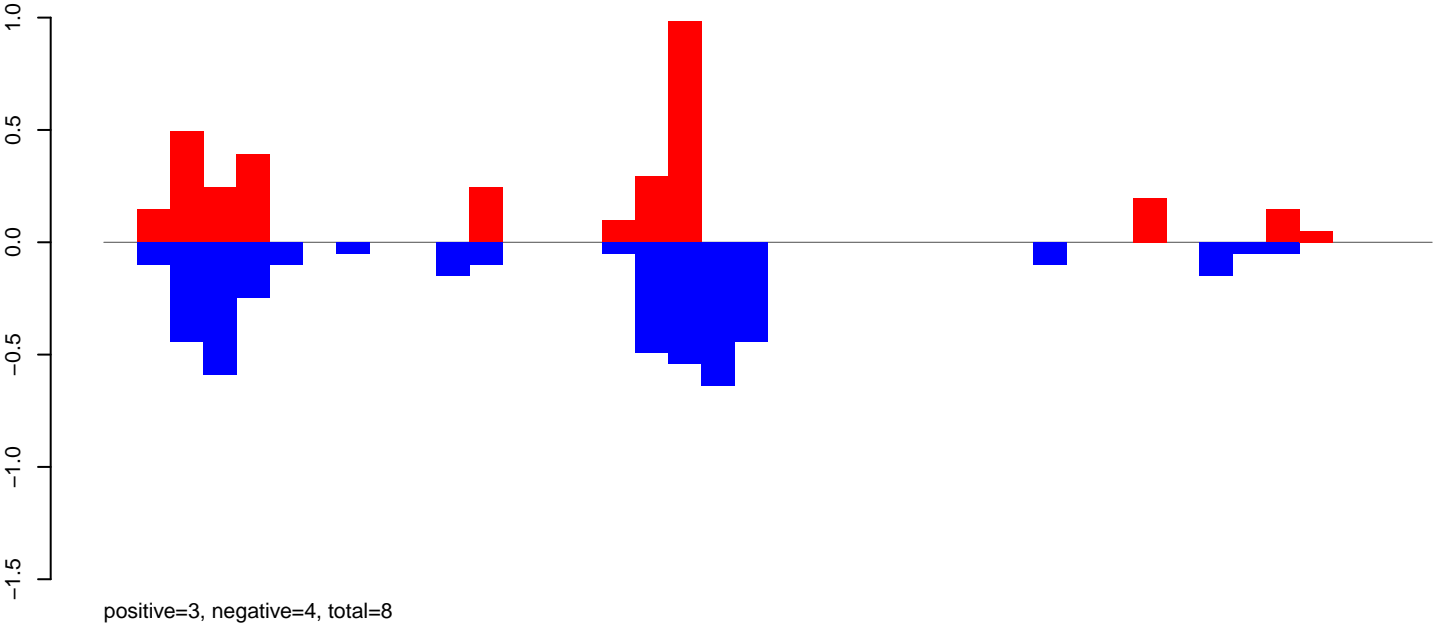
Window size=25, length=4419, TE@rnd-4\_family-141@LINE\_L1:1-4419

0 1000 2000 3000 4000

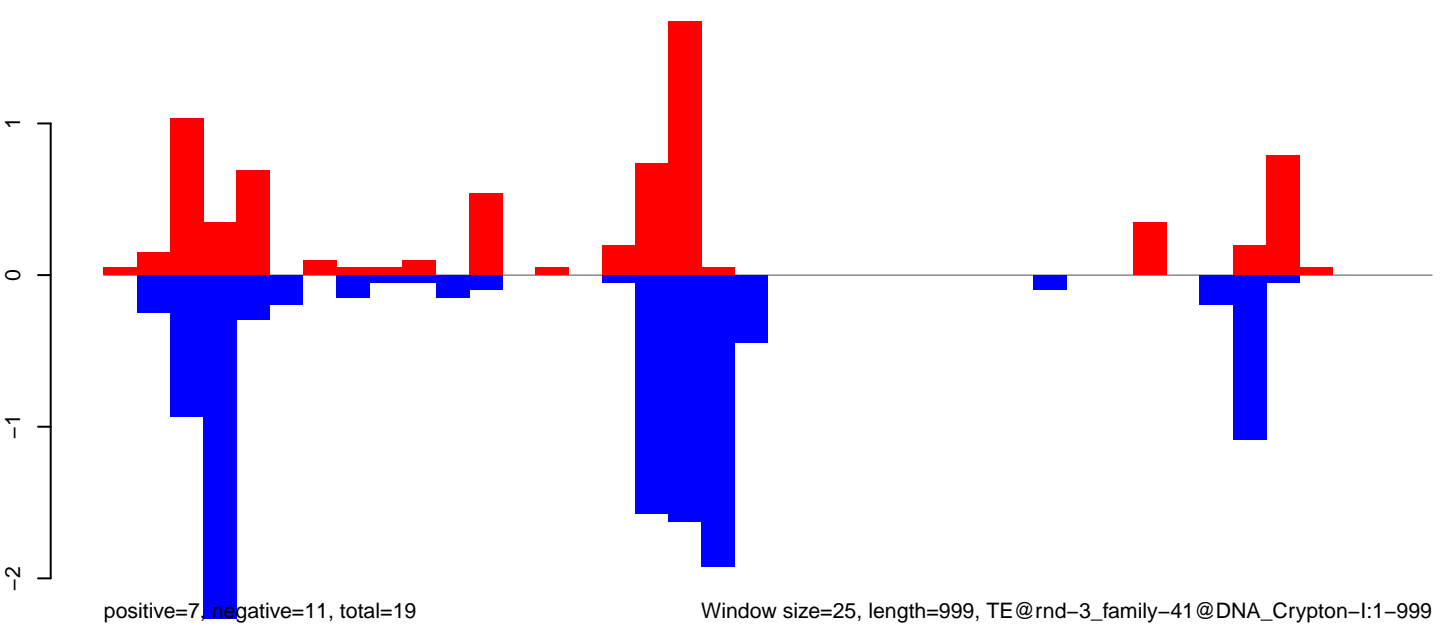
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

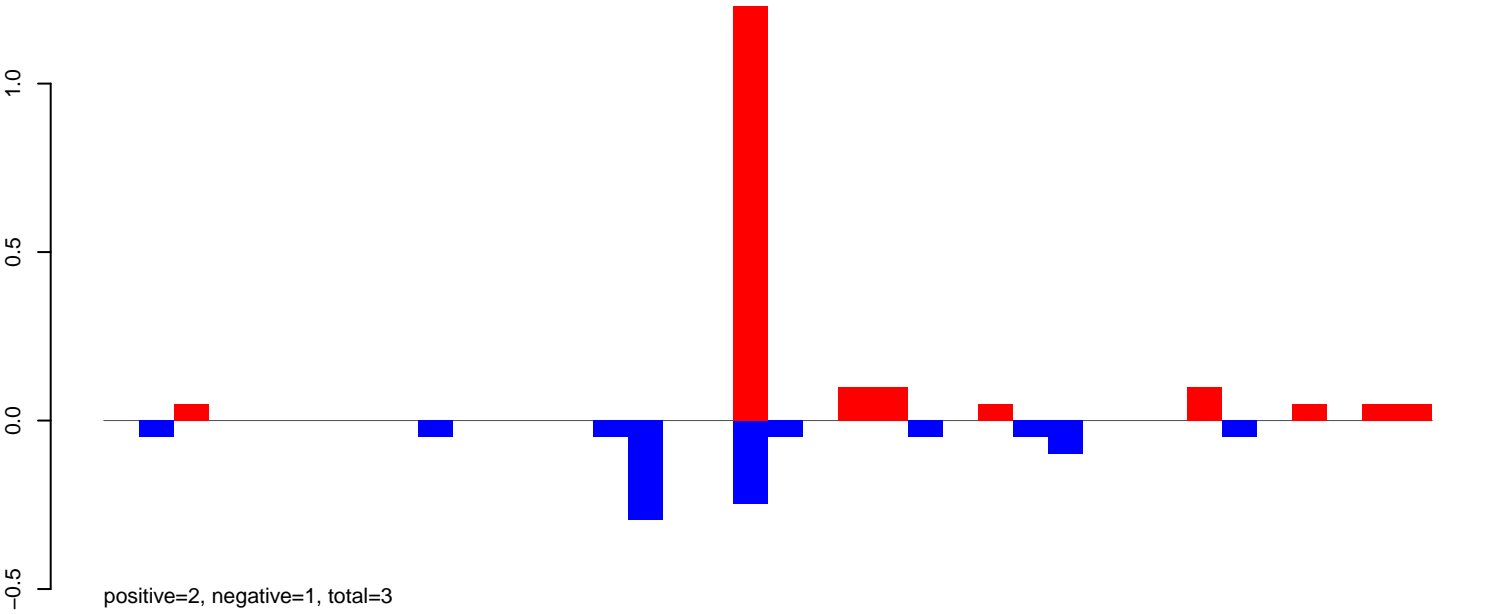


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

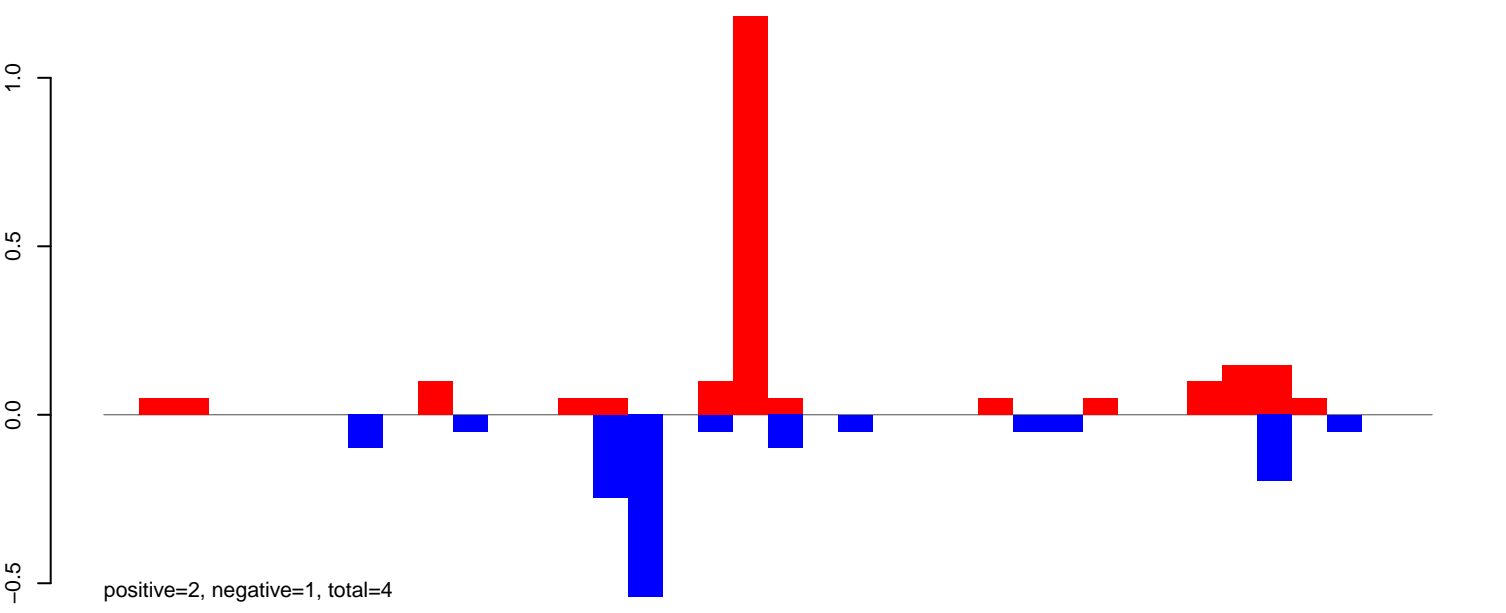


Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

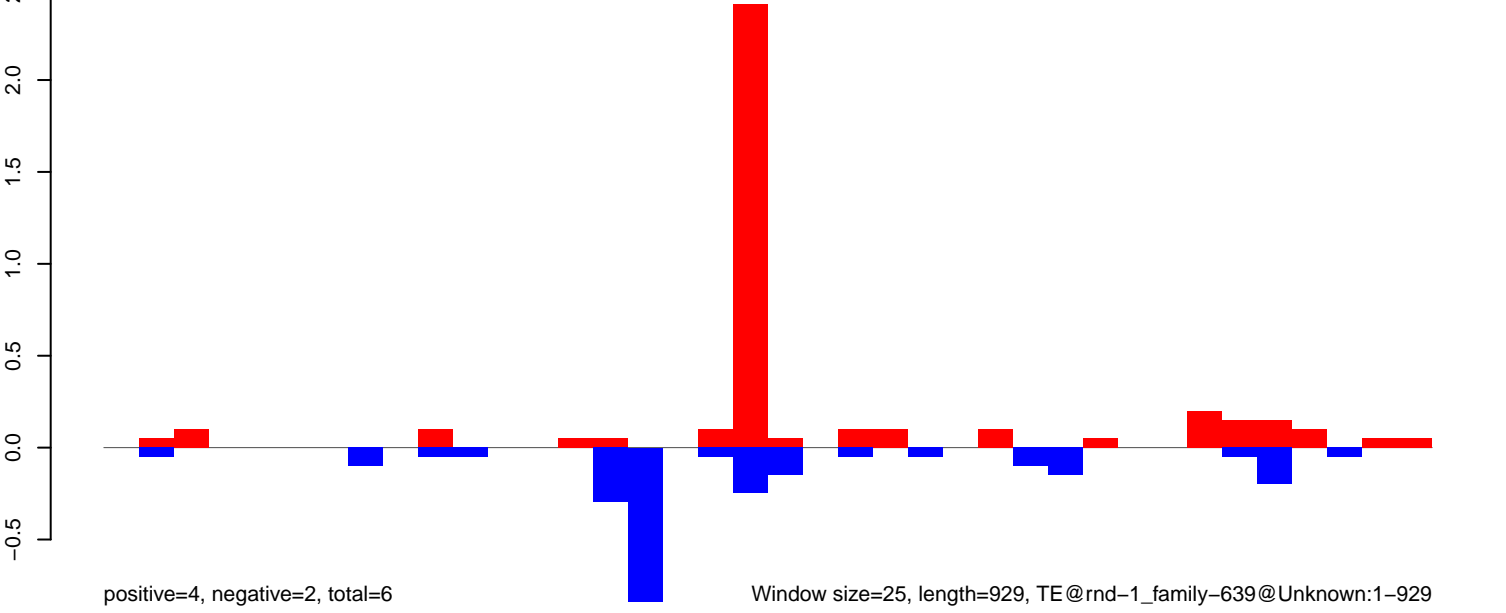
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



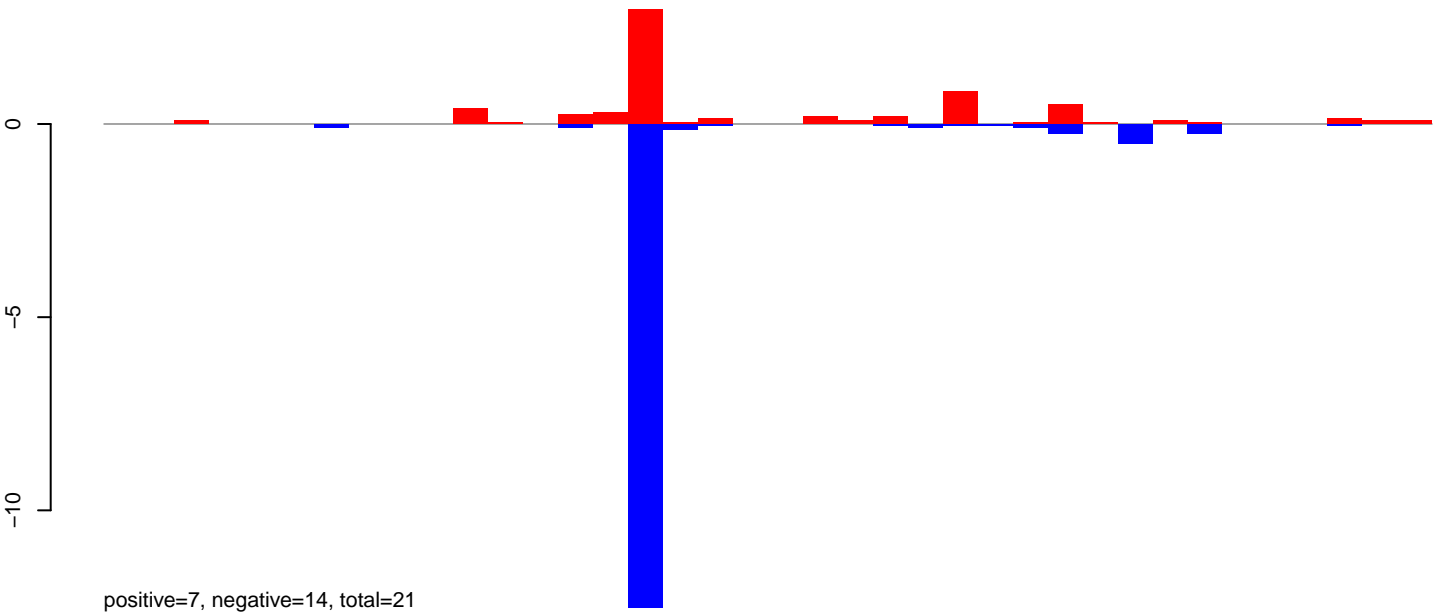
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



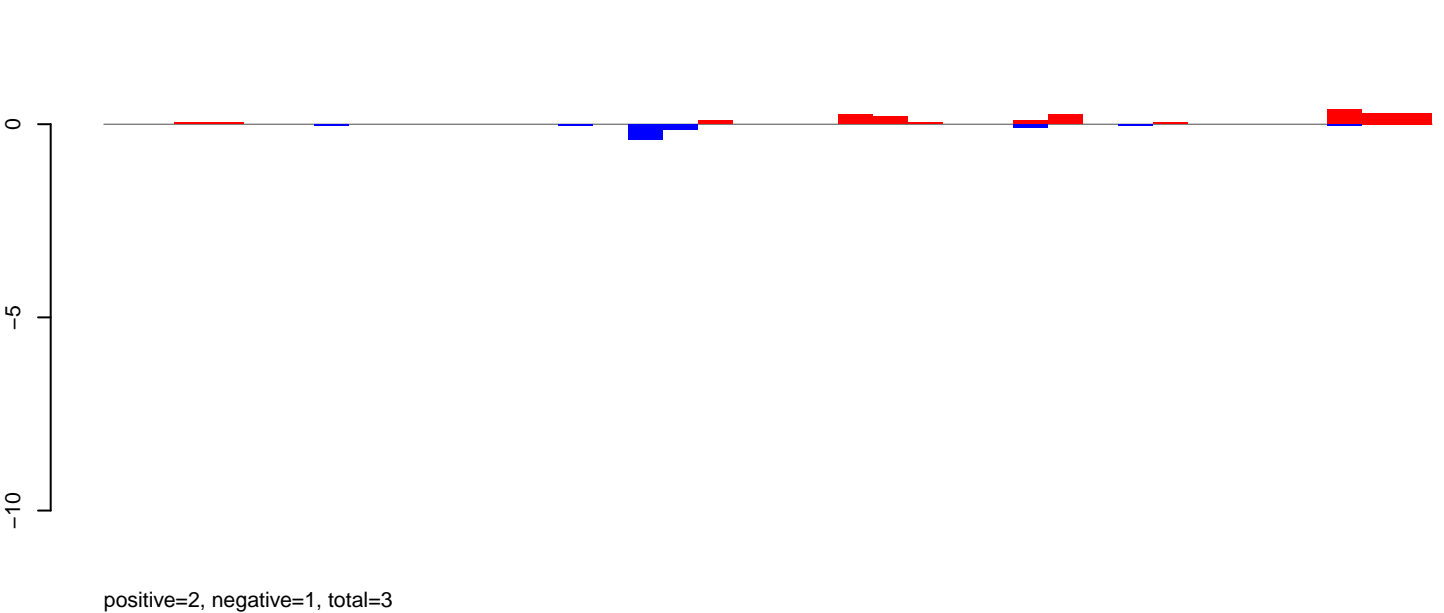
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



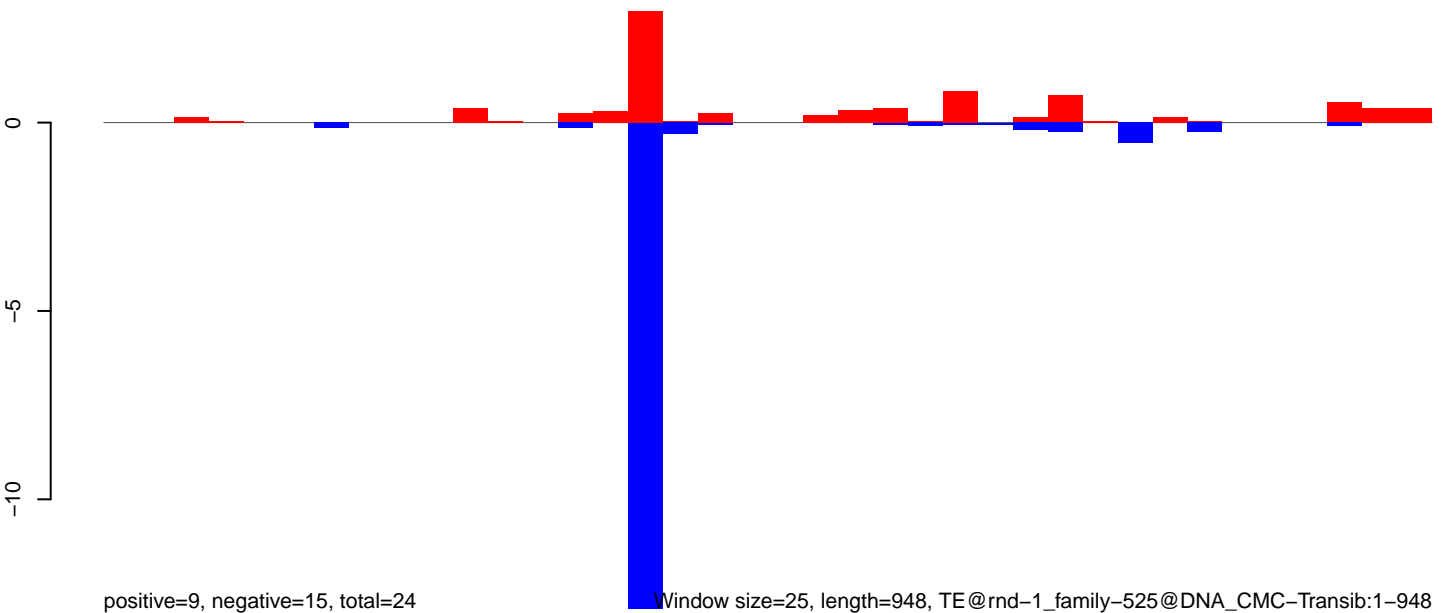
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

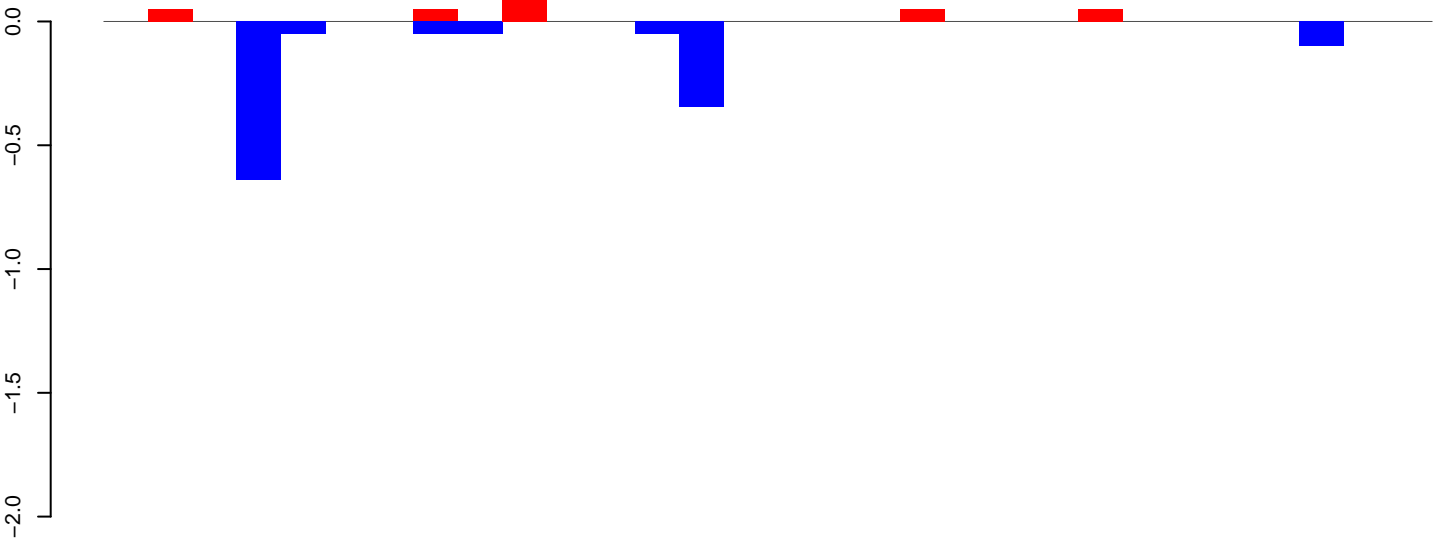


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



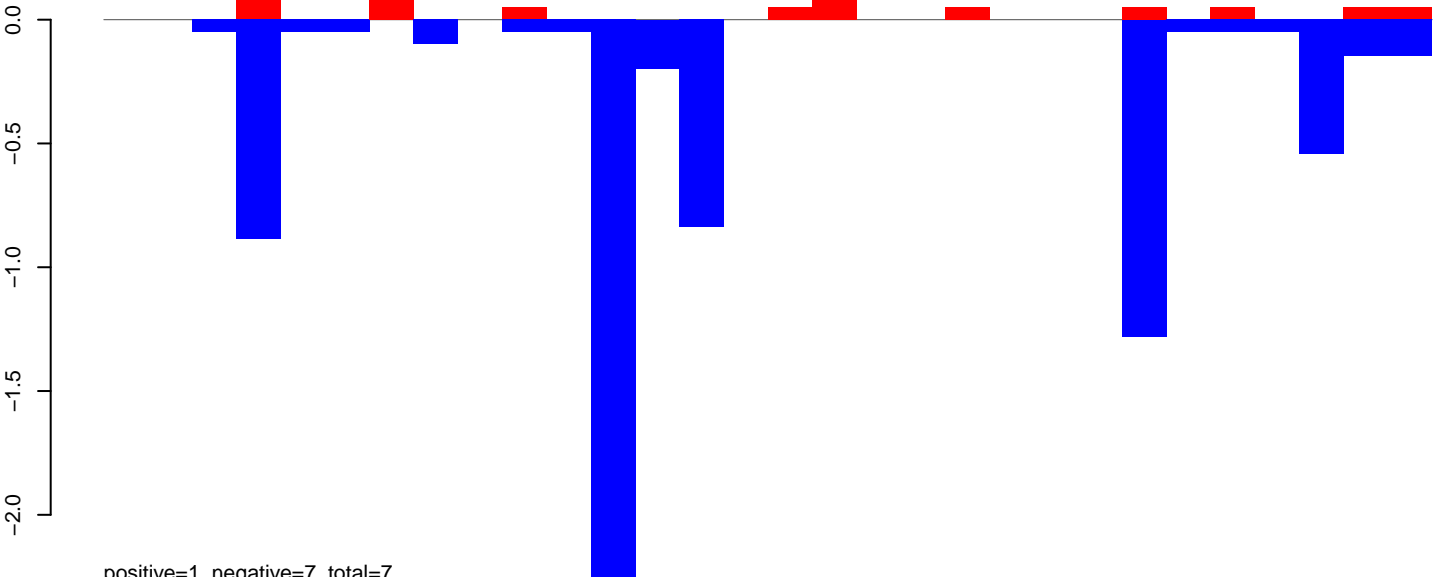
Window size=25, length=948, TE@rnd-1\_family-525@DNA\_CMC-Transib:1-948

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



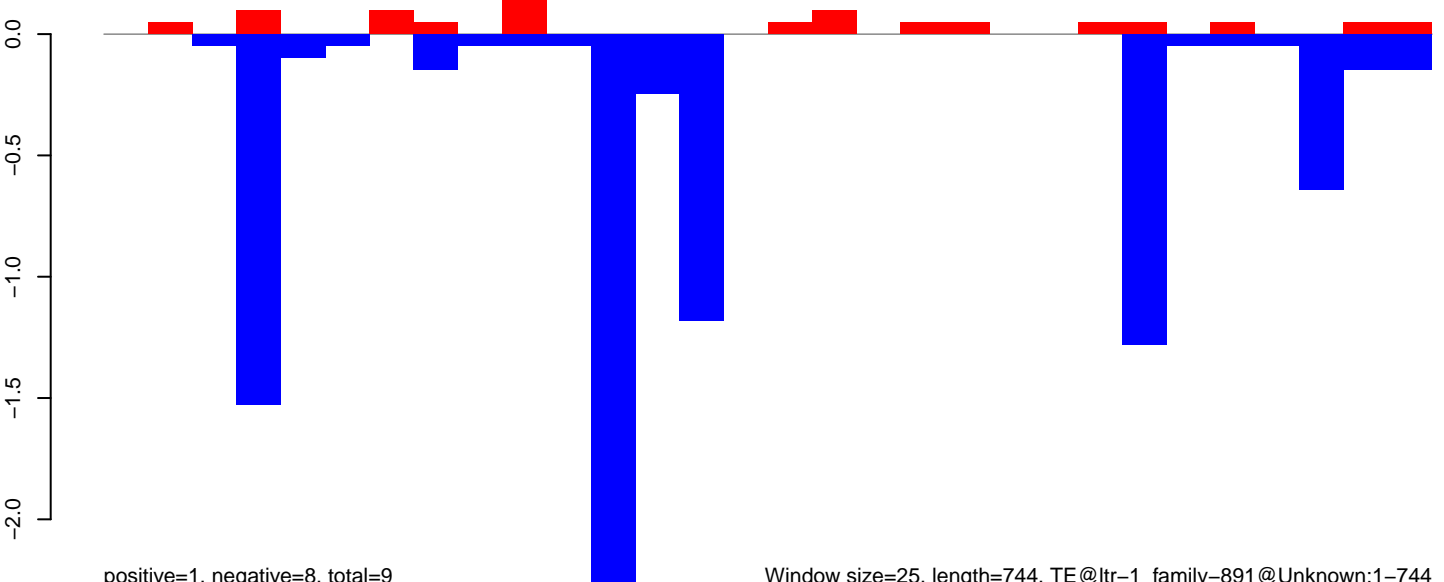
positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=7, total=7

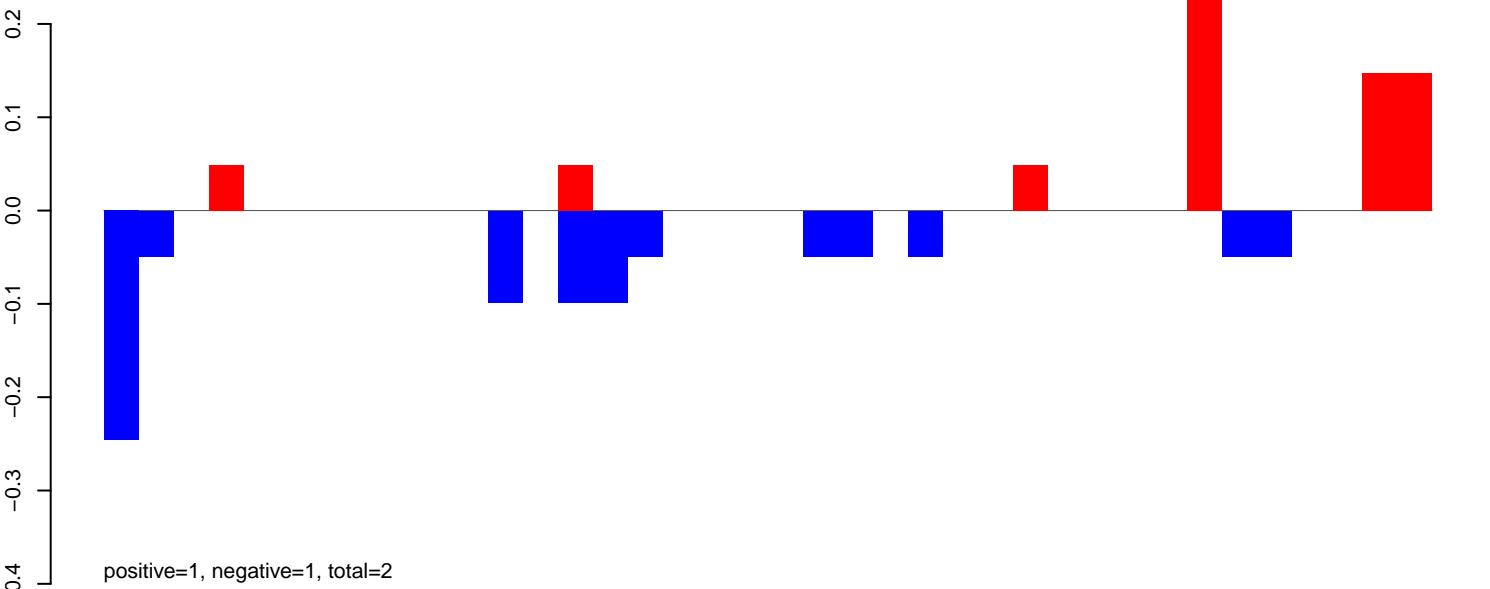
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



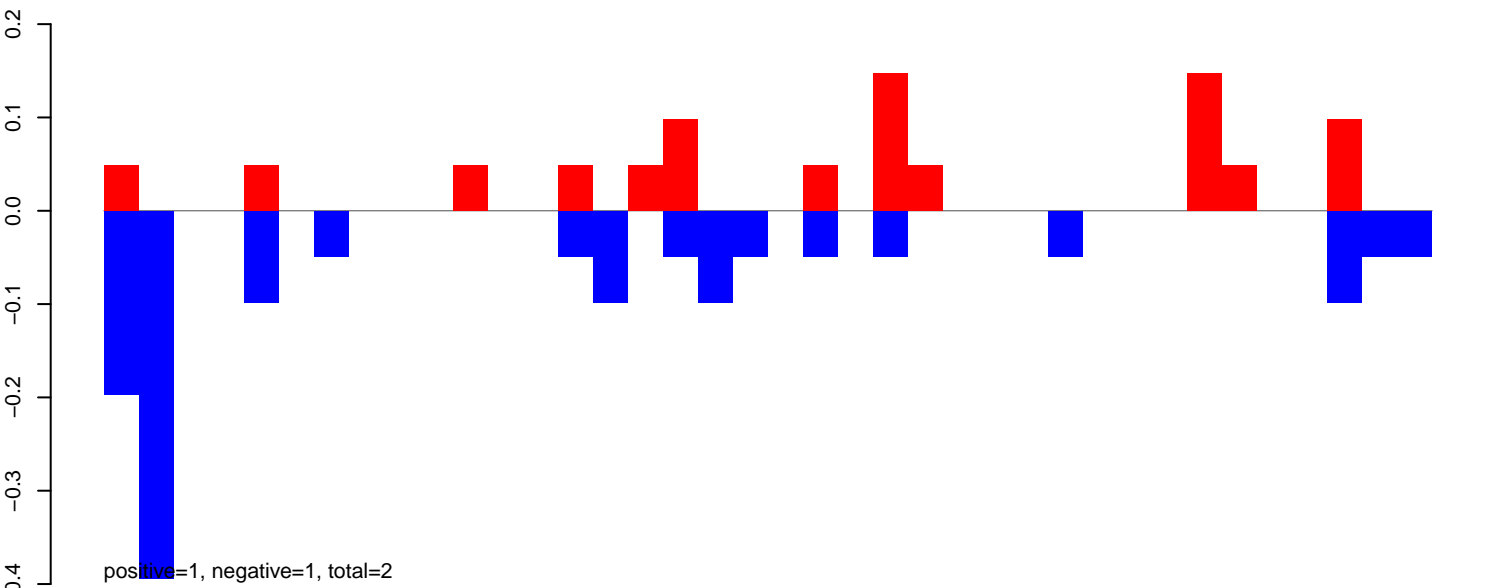
positive=1, negative=8, total=9

Window size=25, length=744, TE@ltr-1\_family-891@Unknown:1-744

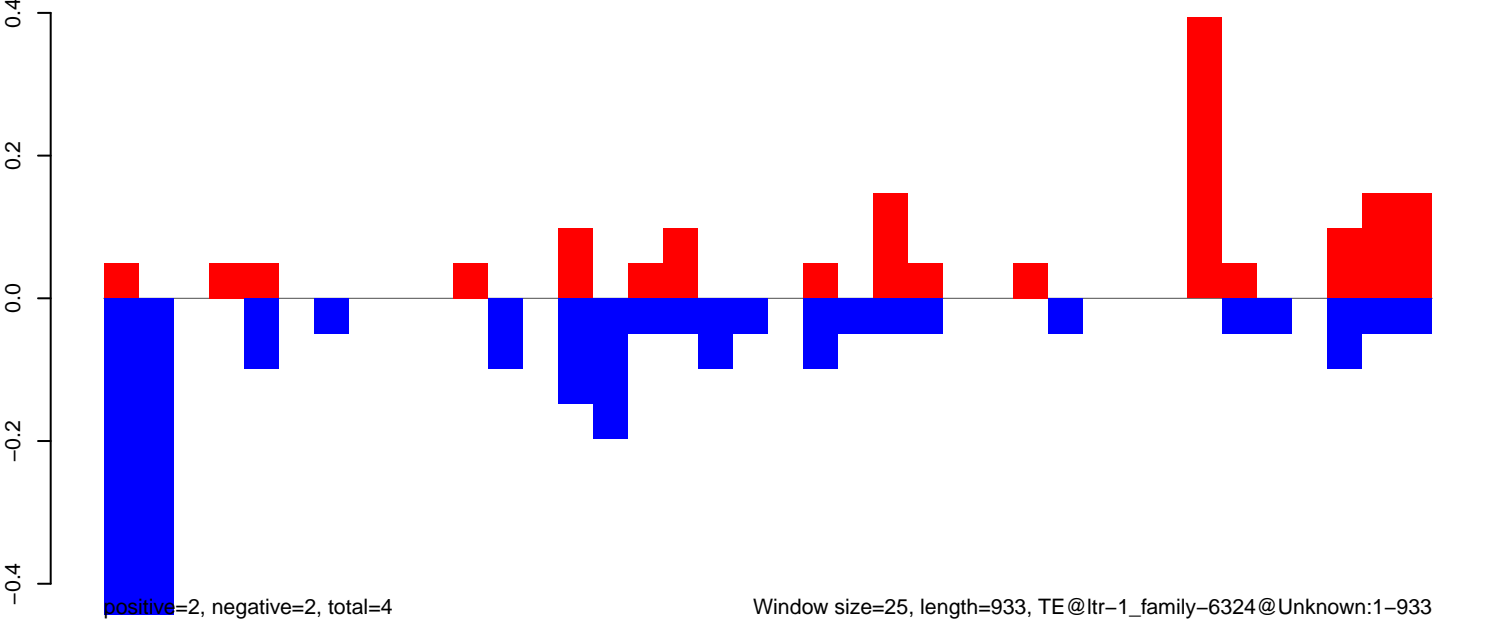
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



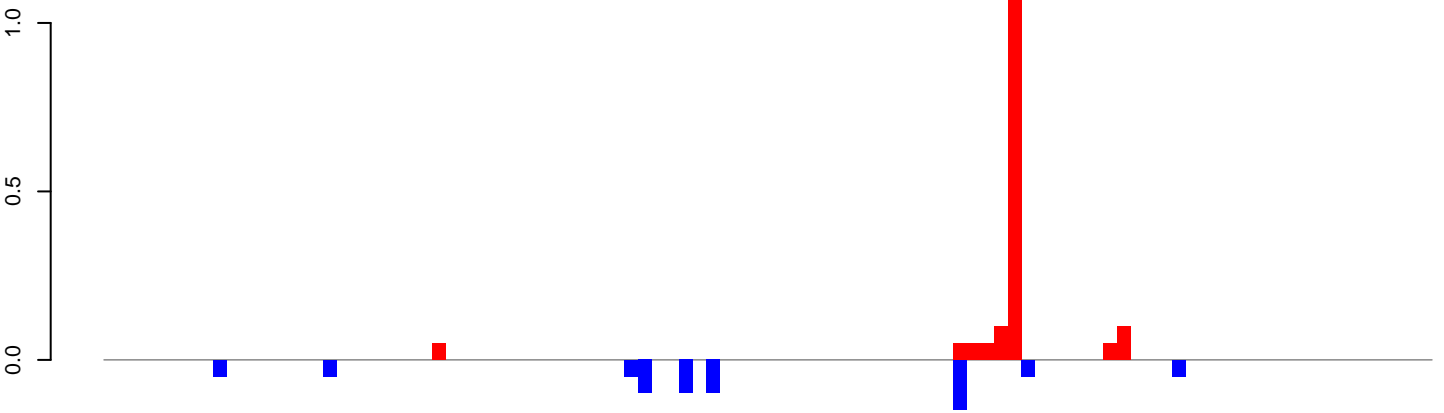
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

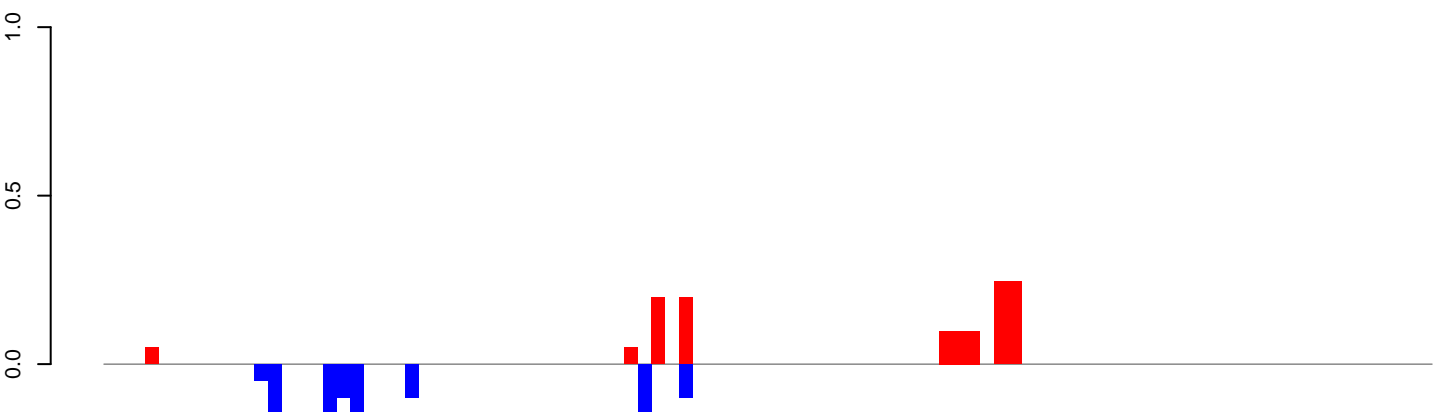


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



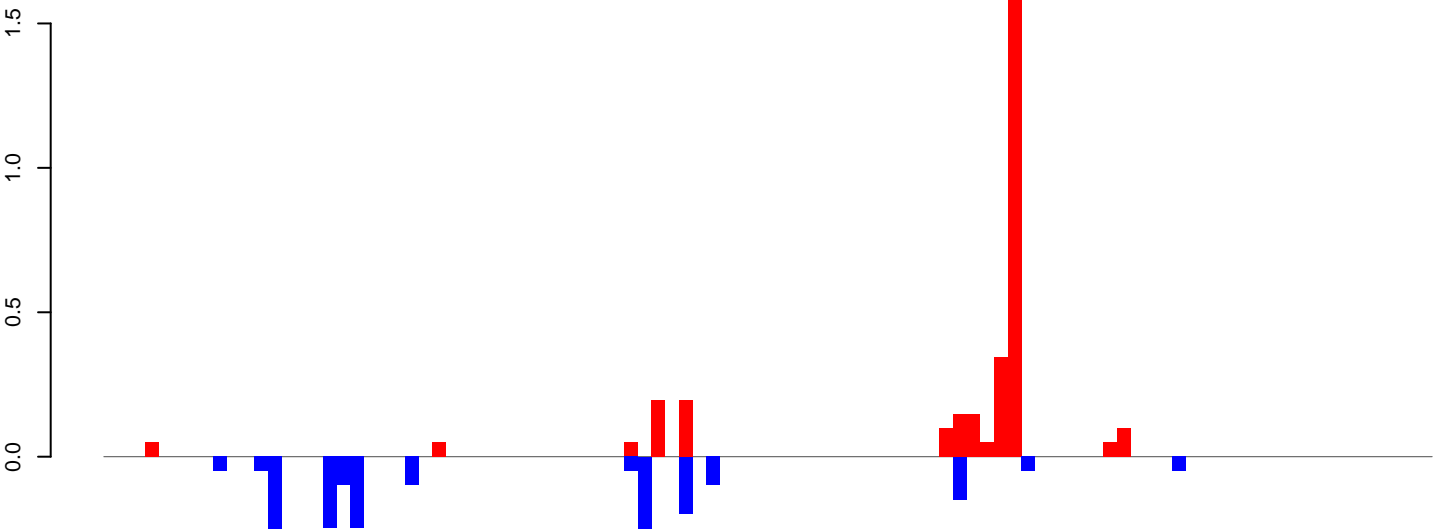
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



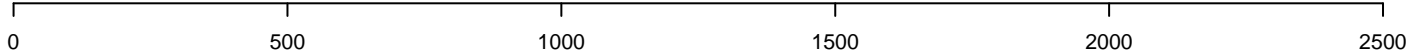
positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

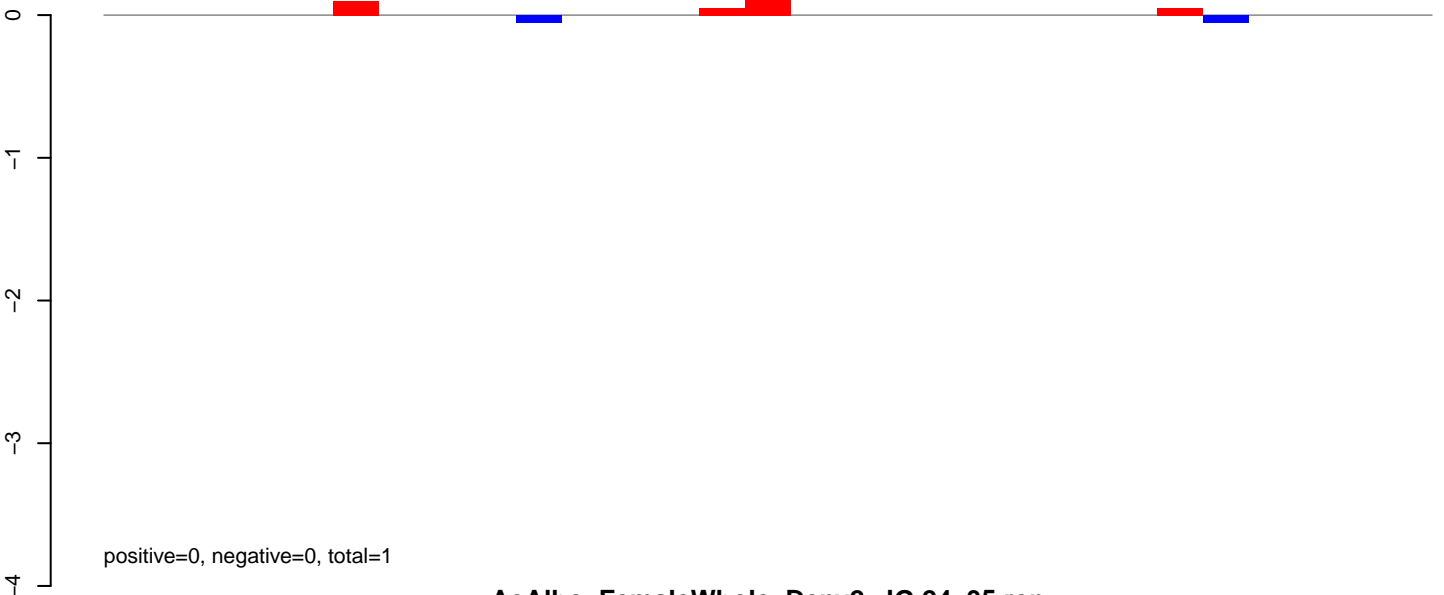


positive=3, negative=2, total=5

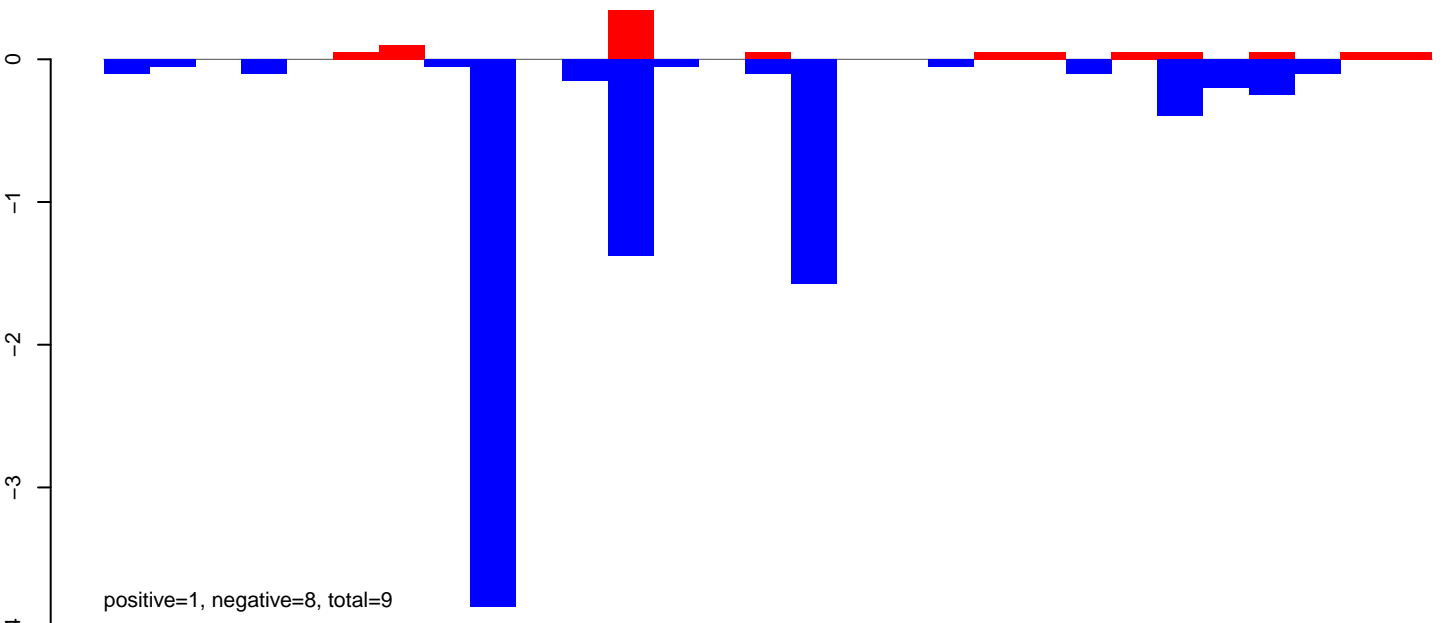
Window size=25, length=2406, TE@ltr-1\_family-6200@LTR\_Gypsy:1-2406



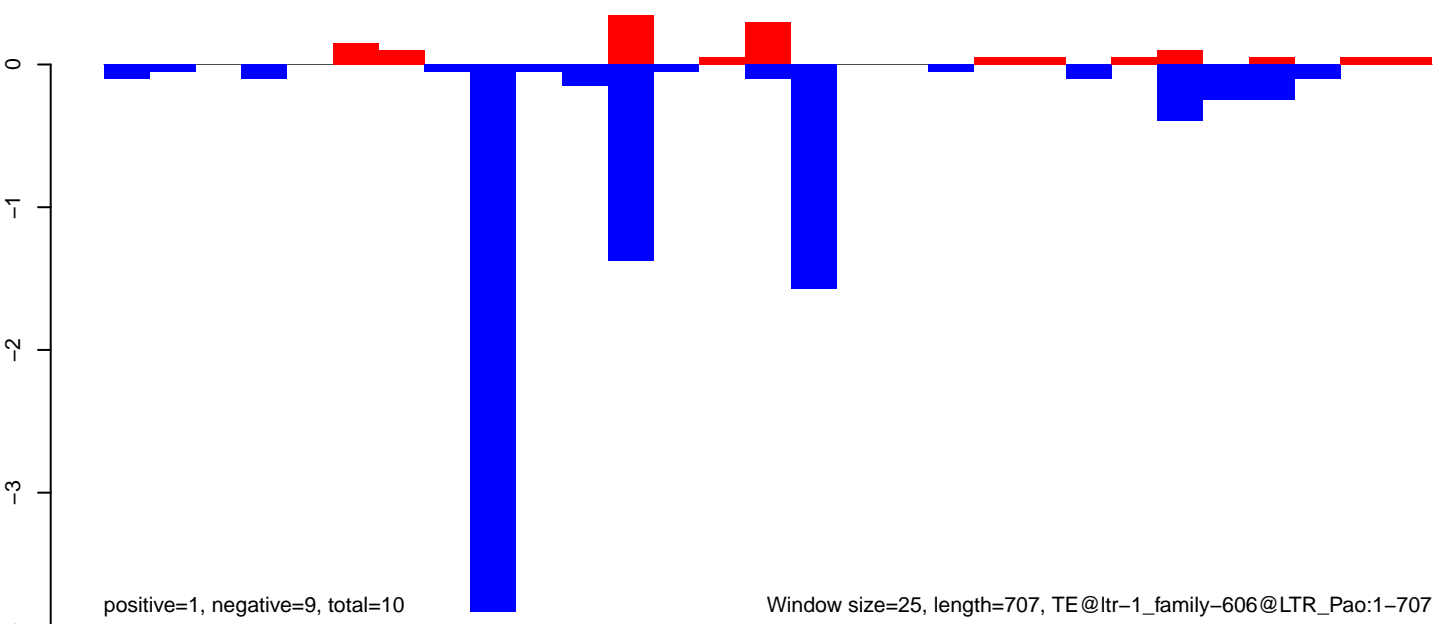
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=707, TE@ltr-1\_family-606@LTR\_Pao:1-707



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=1, total=2

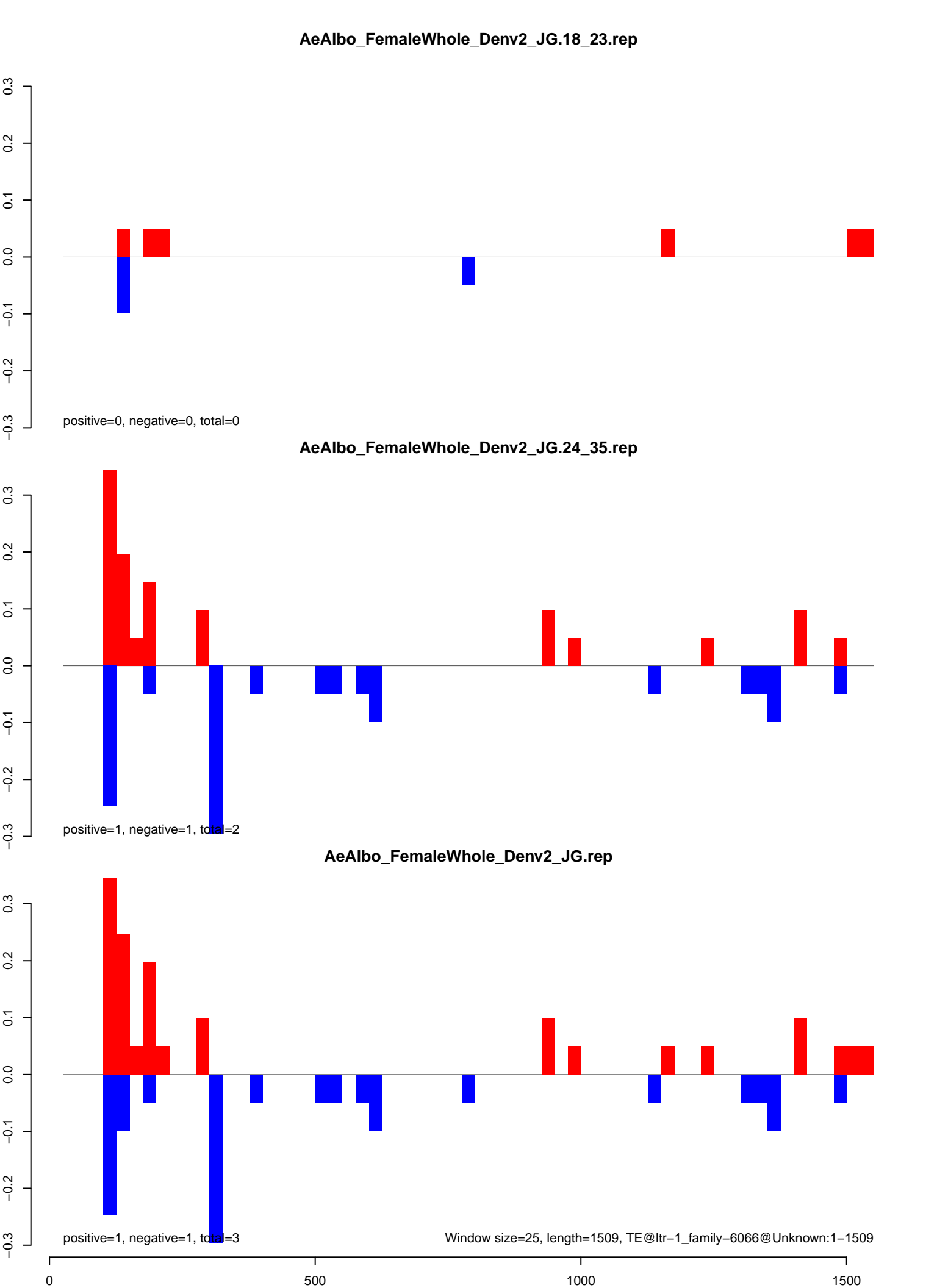
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

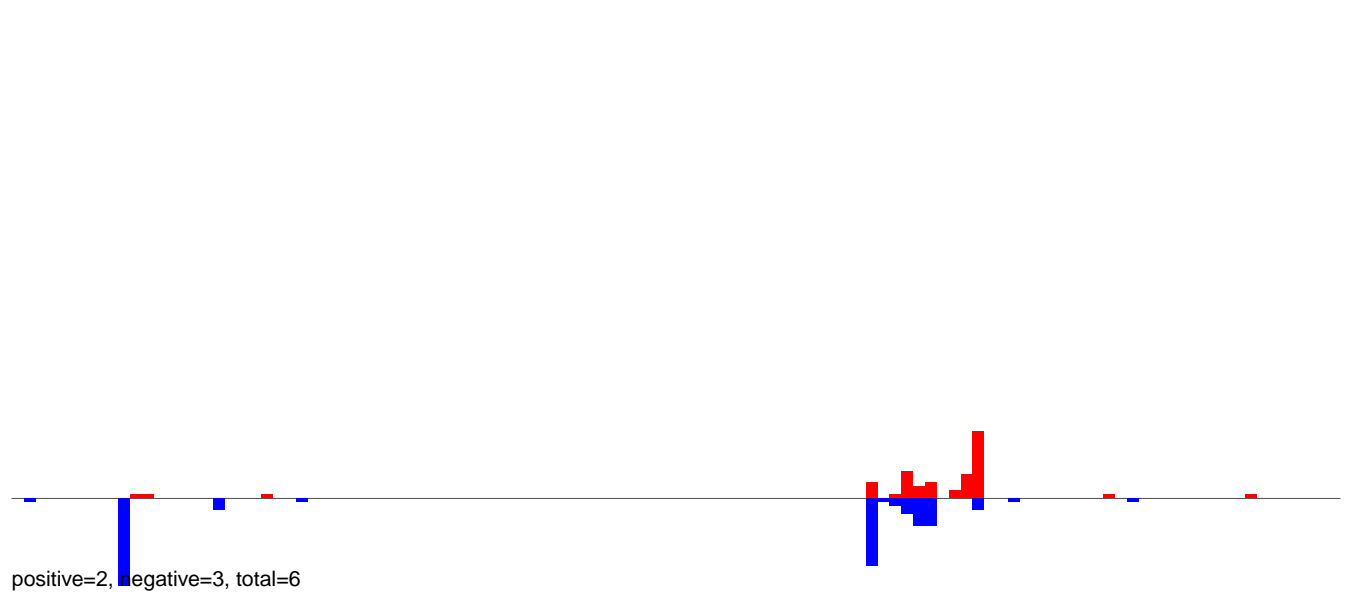
positive=1, negative=1, total=3

Window size=25, length=1509, TE@ltr-1\_family-6066@Unknown:1-1509

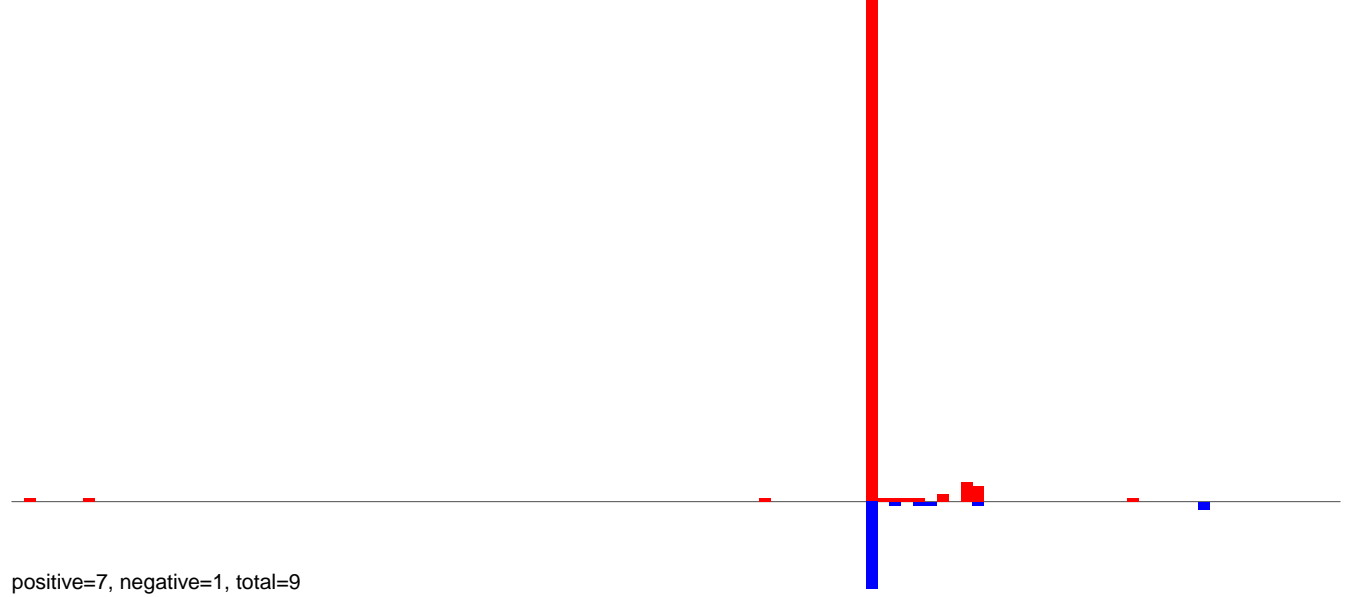
0 500 1000 1500



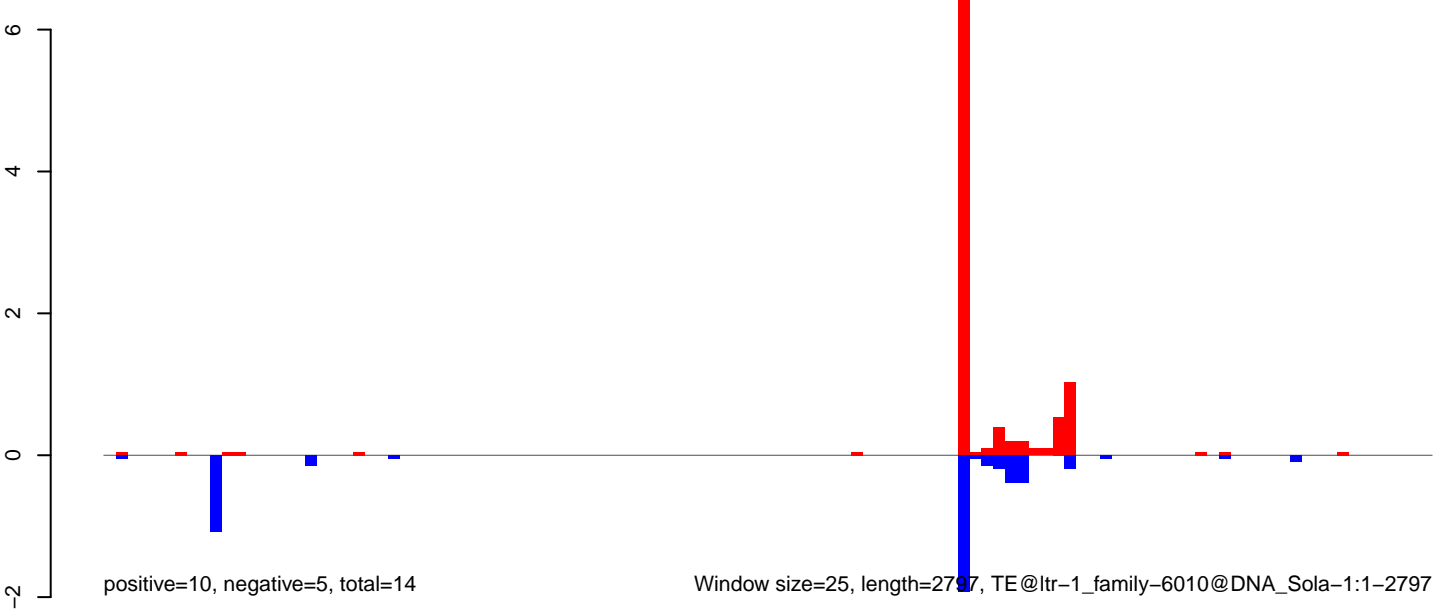
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



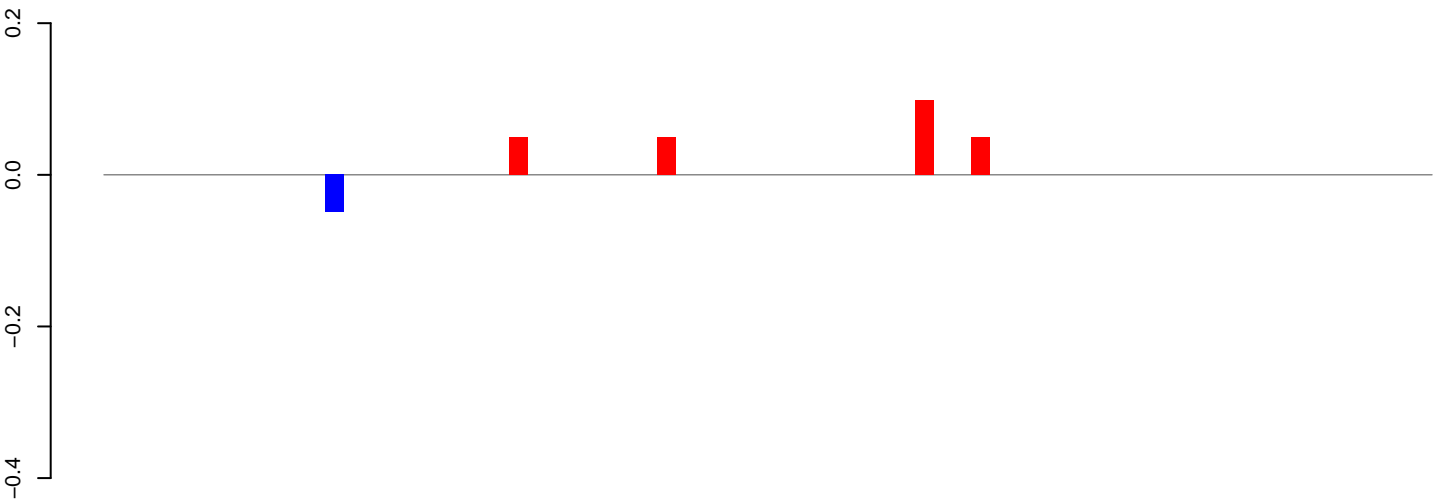
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

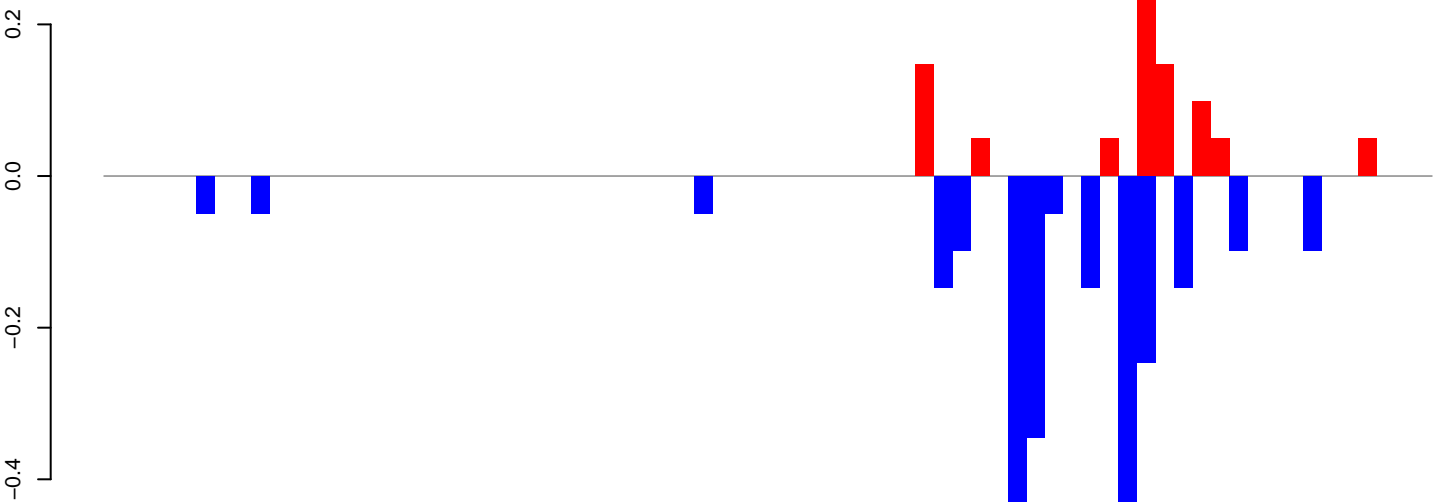


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



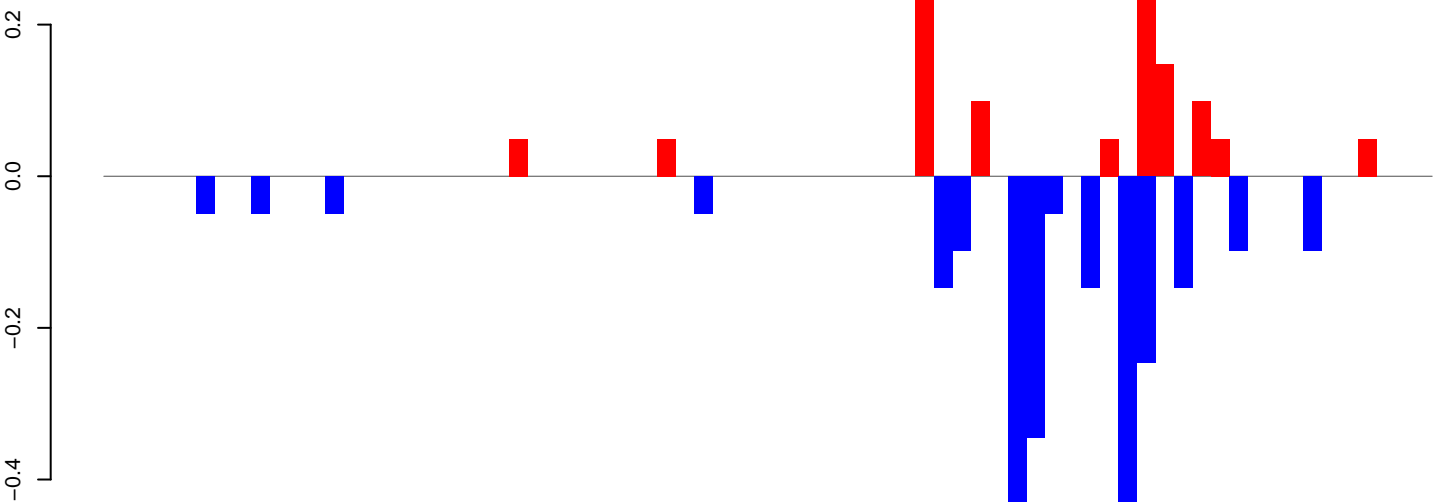
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=3, total=3

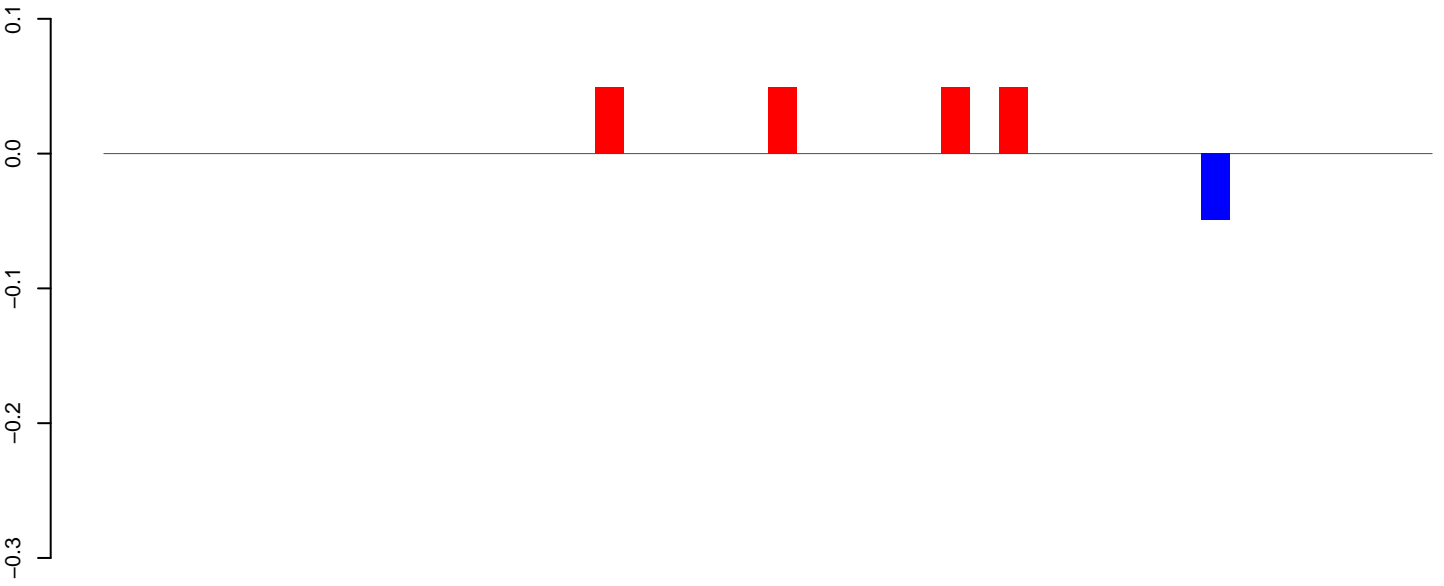
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



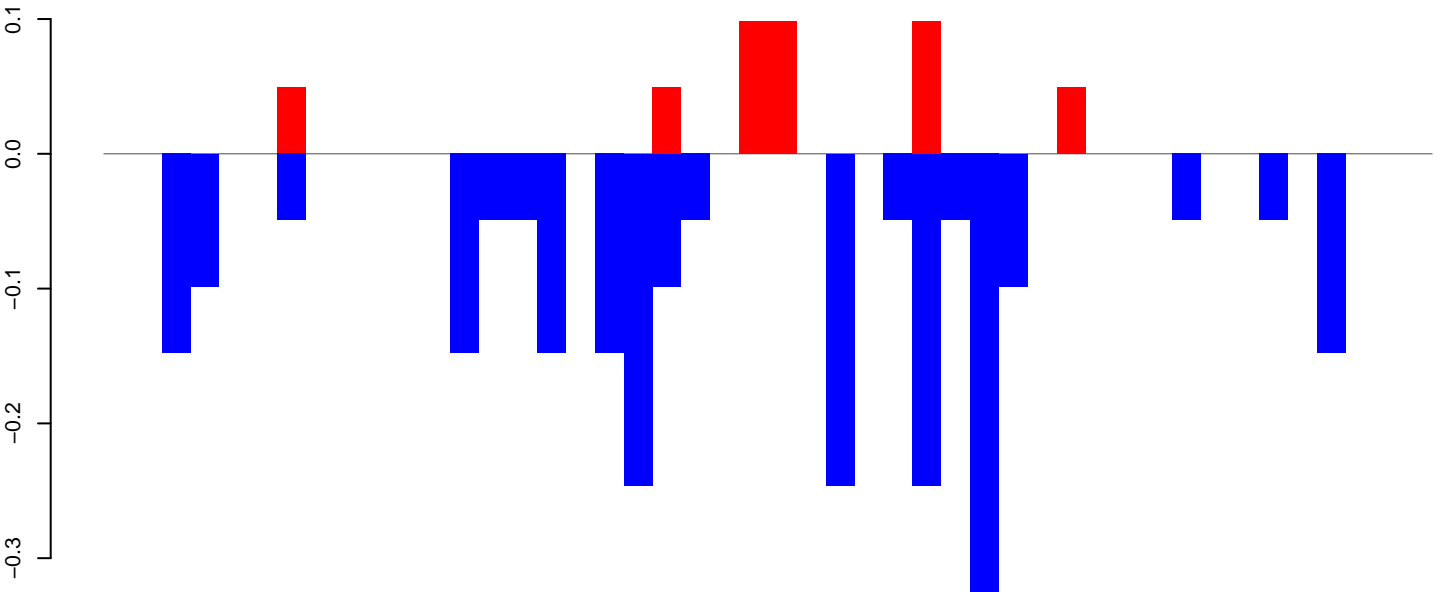
positive=1, negative=3, total=4

Window size=25, length=1777, TE@ltr-1\_family-6001@LTR\_Gypsy:1-1777

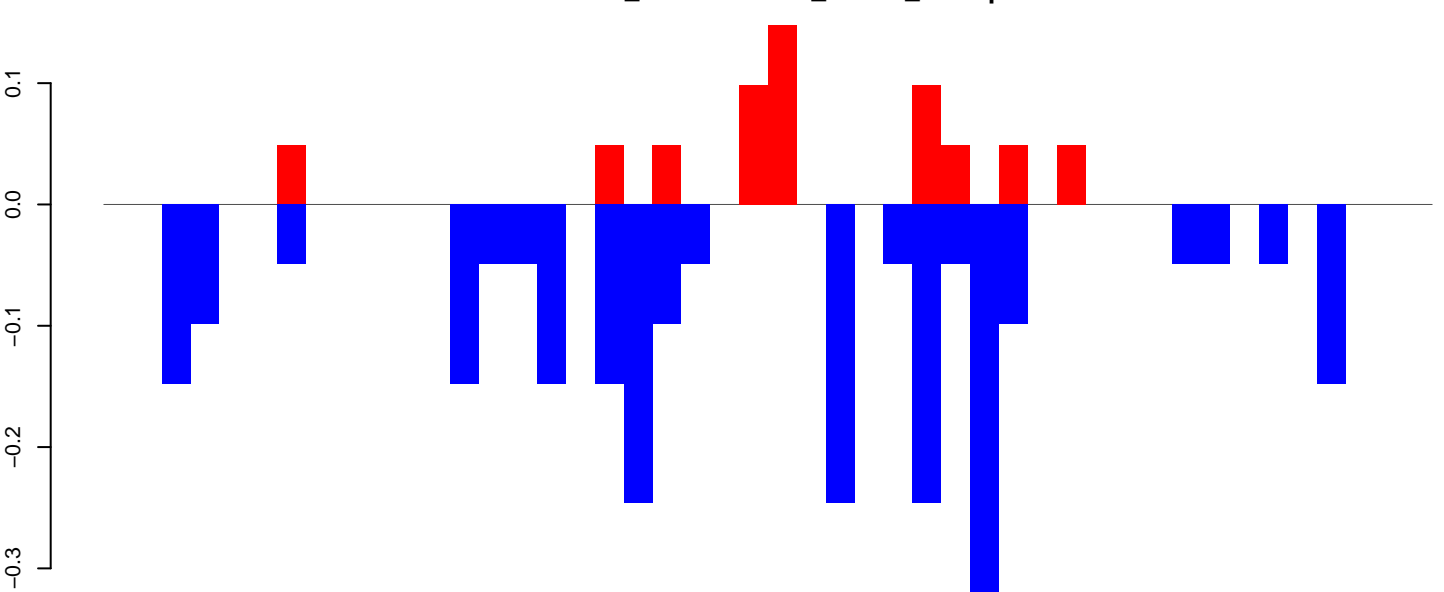
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



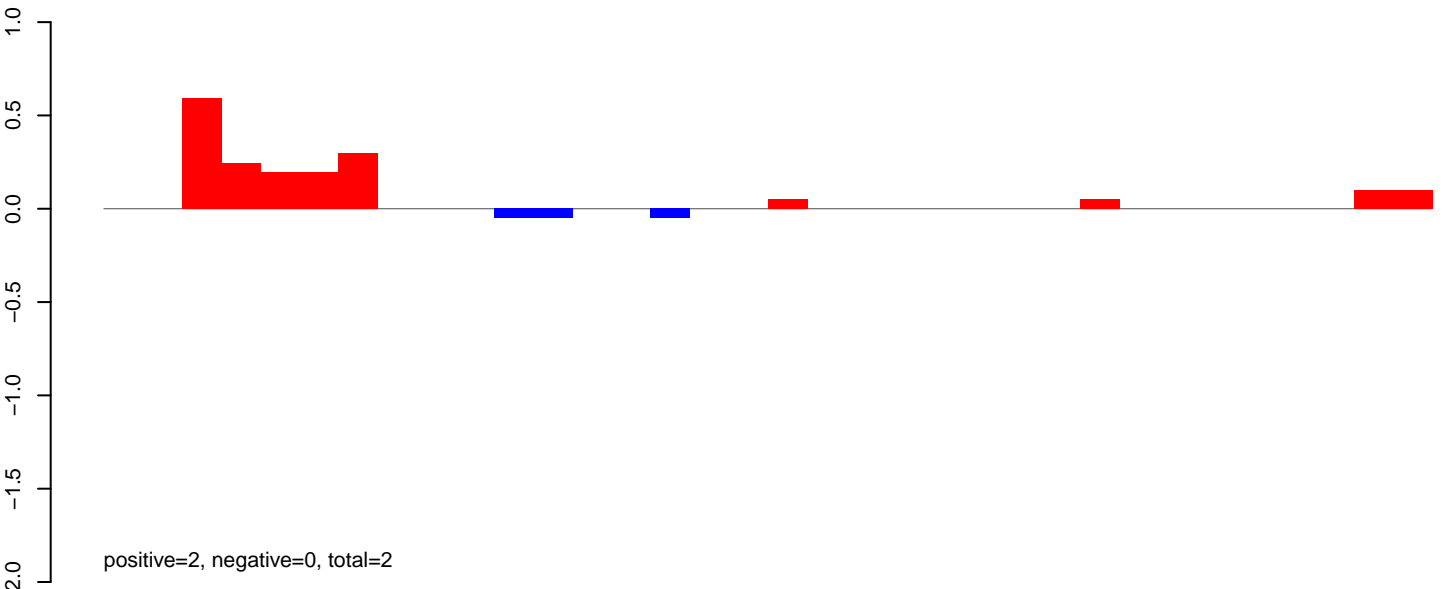
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



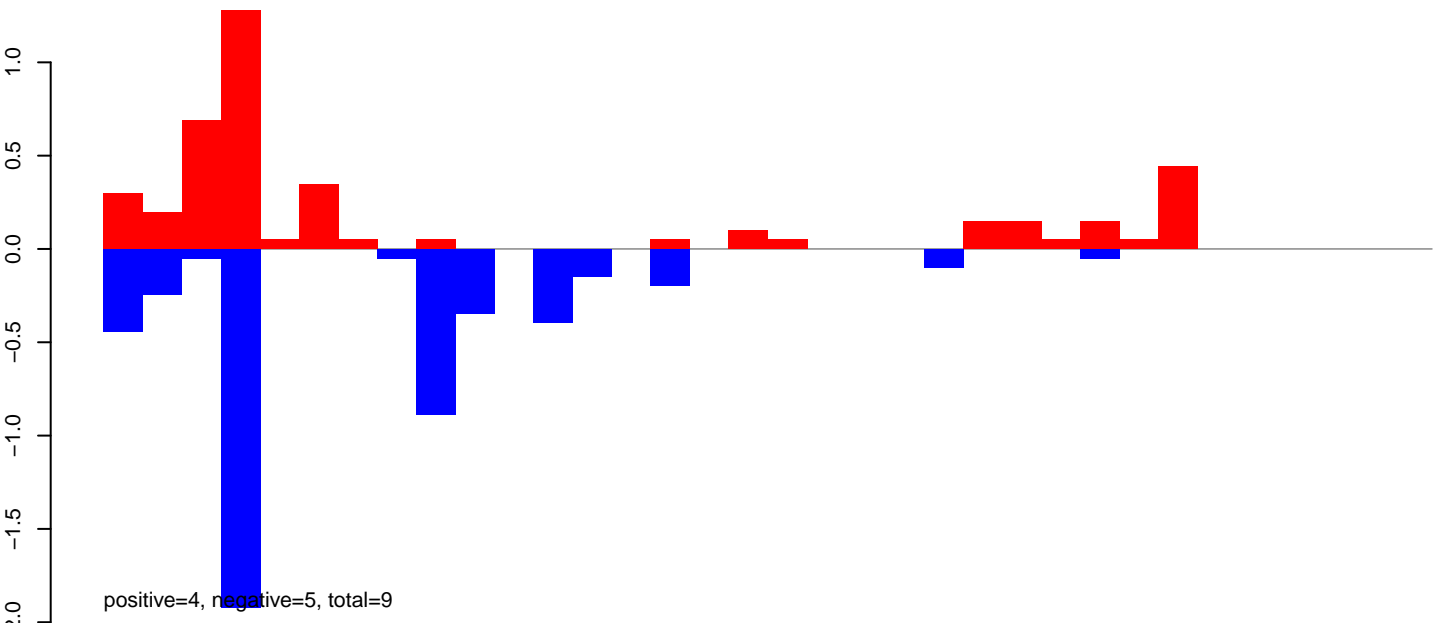
Window size=25, length=1137, TE@ltr-1\_family-5985@Unknown:1-1137

0 200 400 600 800 1000 1200

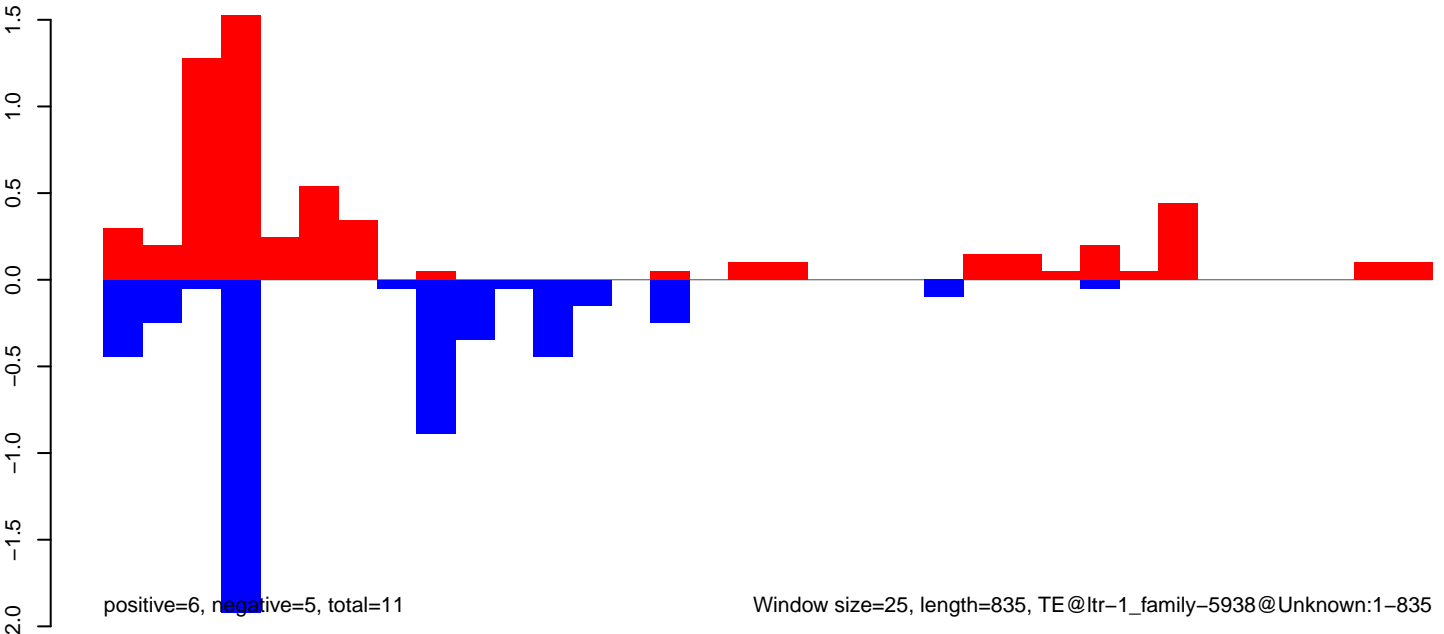
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



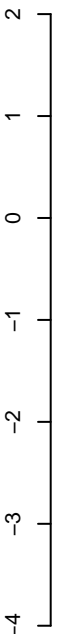
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

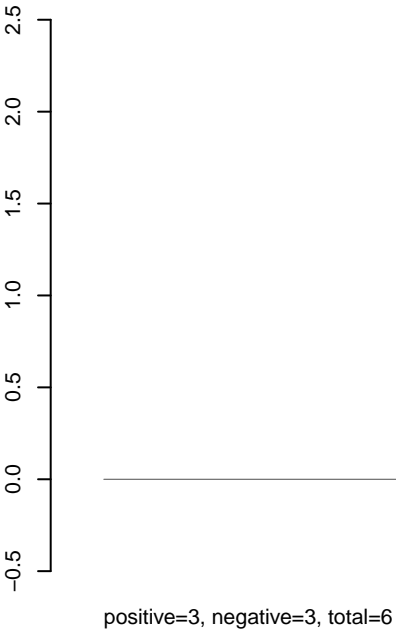


positive=6, negative=5, total=11

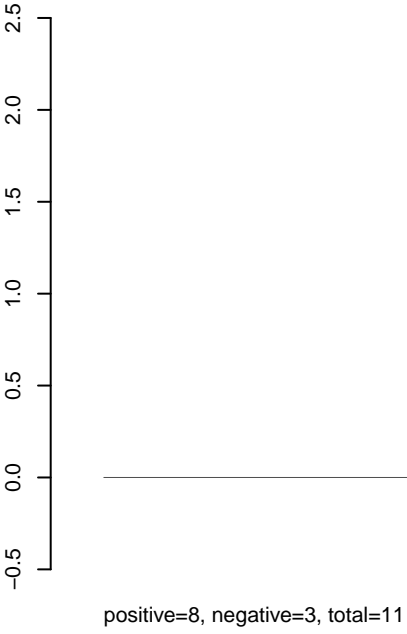
Window size=25, length=959, TE@ltr-1\_family-5567@Unknown:1-959



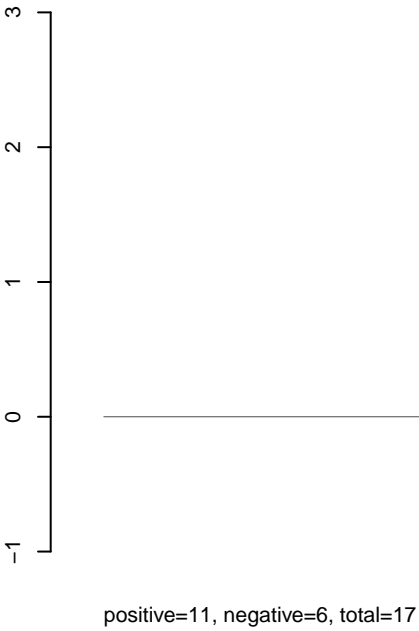
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

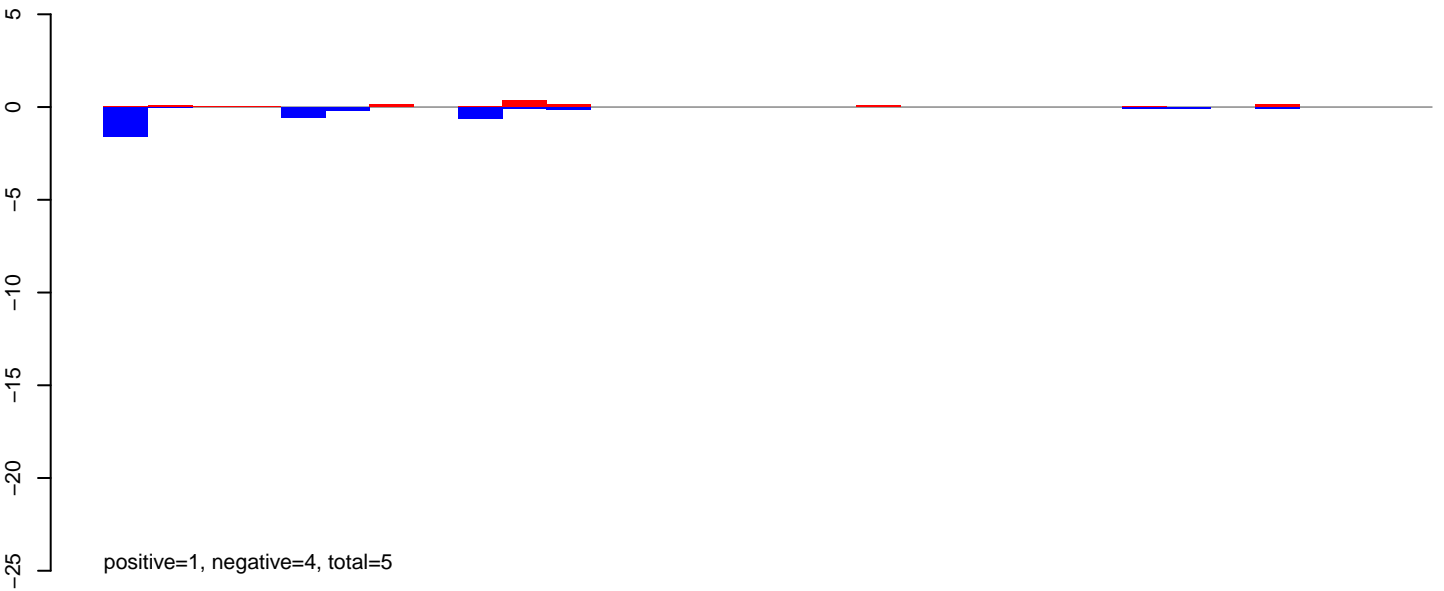


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

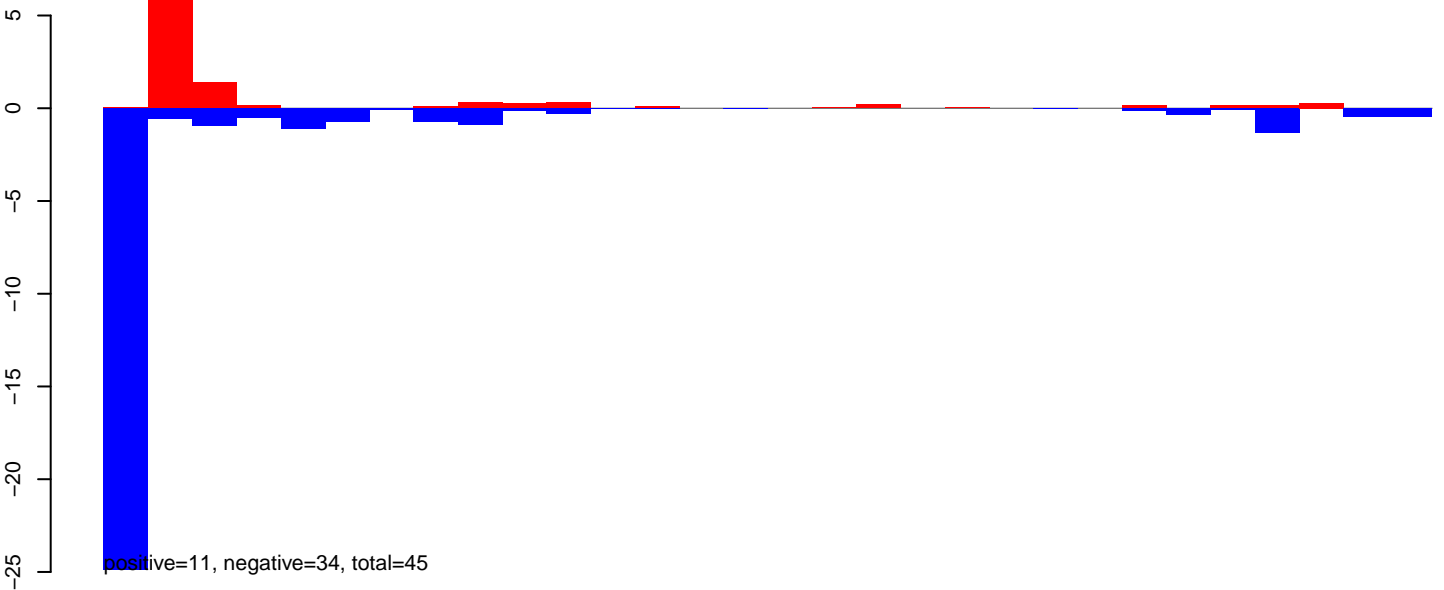


Window size=25, length=2717, TE@ltr-1\_family-5278@LINE\_R1:1-2717

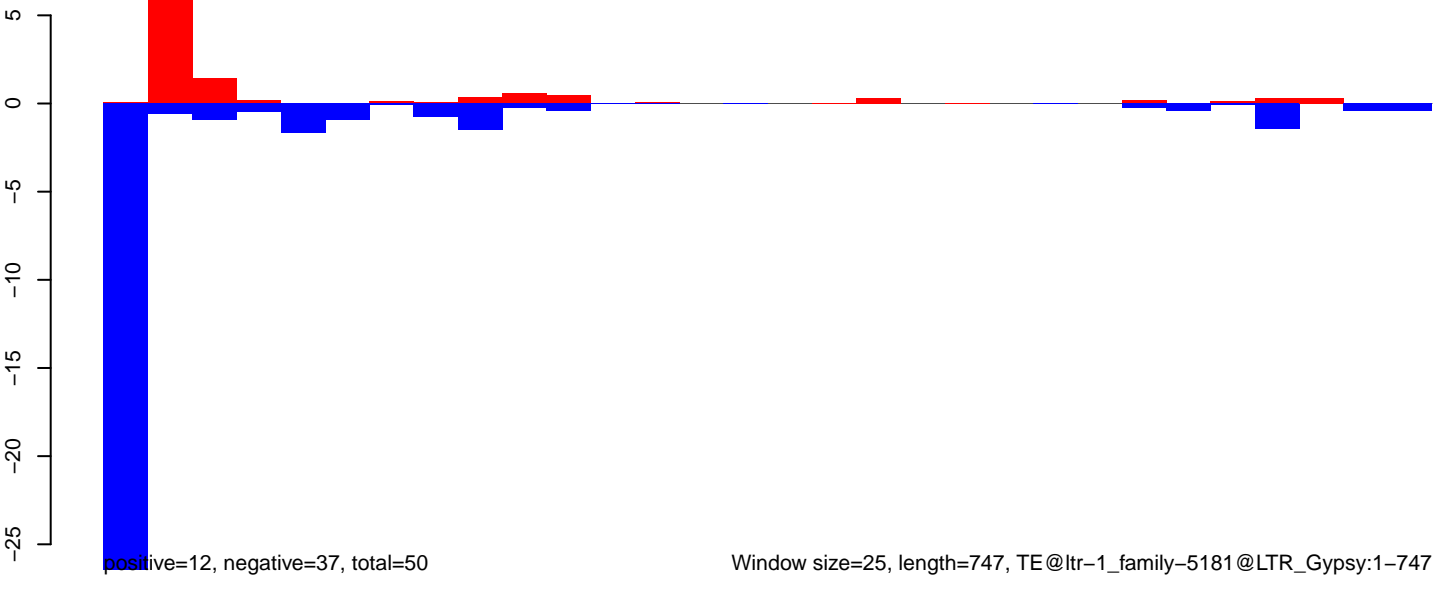
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



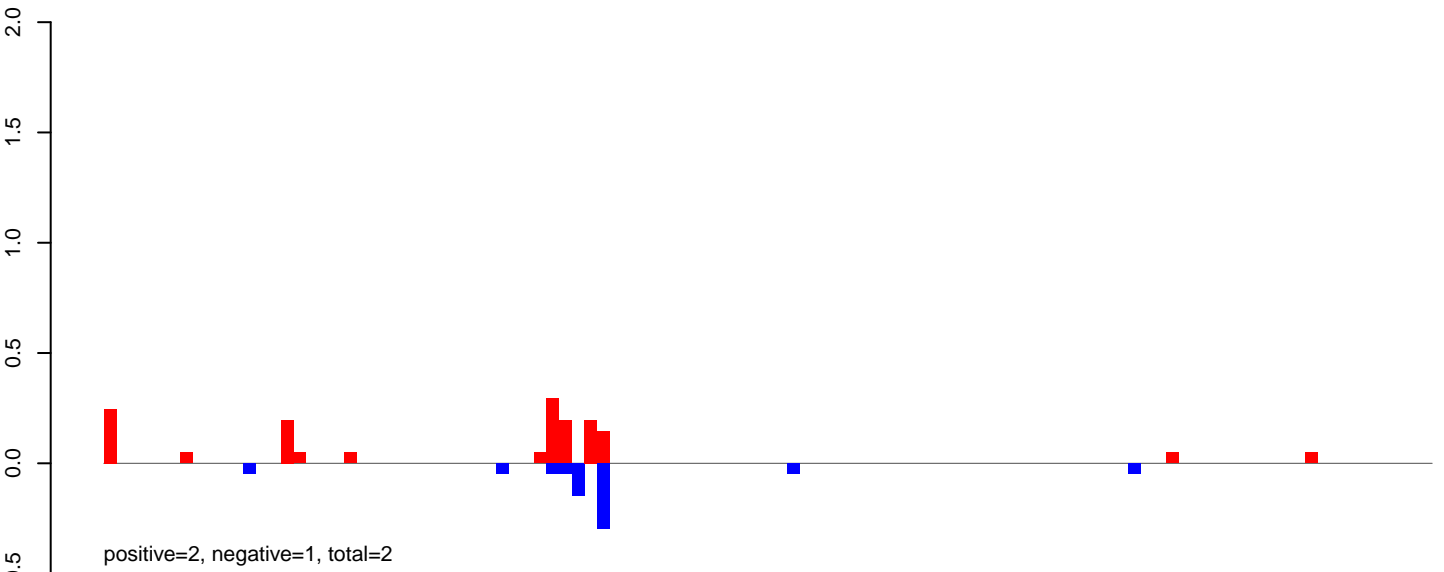
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



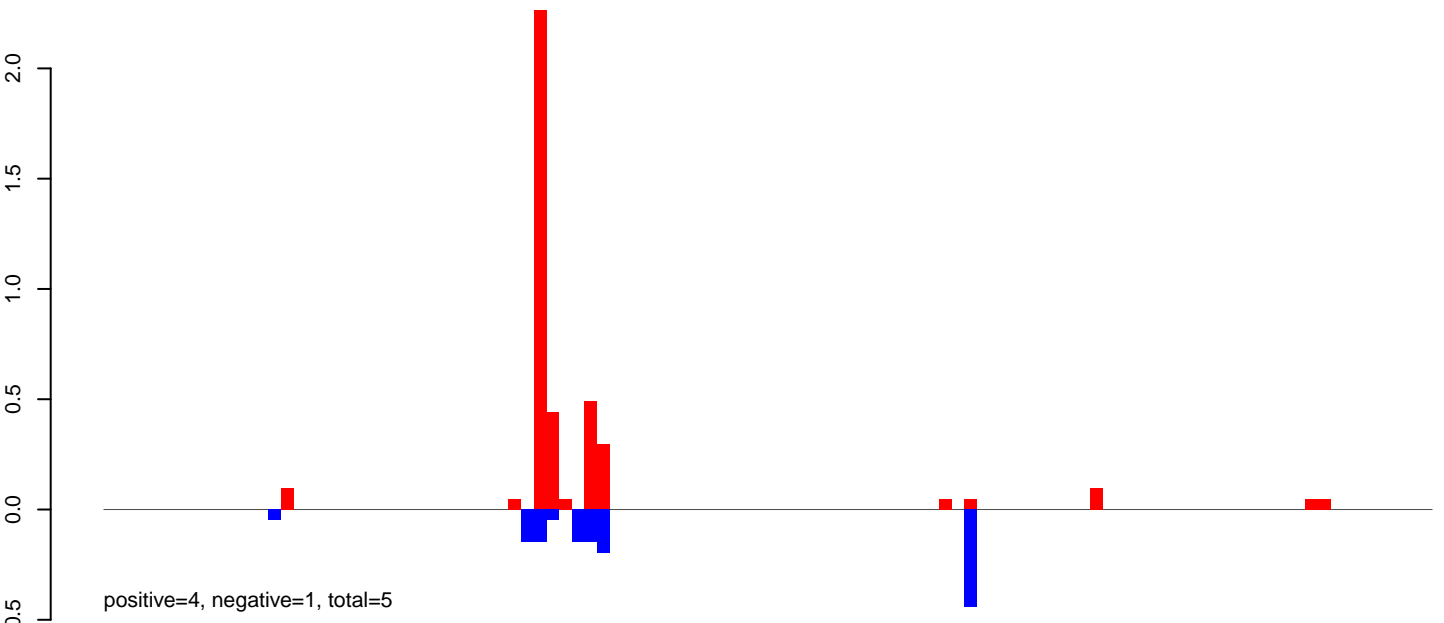
Window size=25, length=747, TE@ltr-1\_family-5181@LTR\_Gypsy:1-747



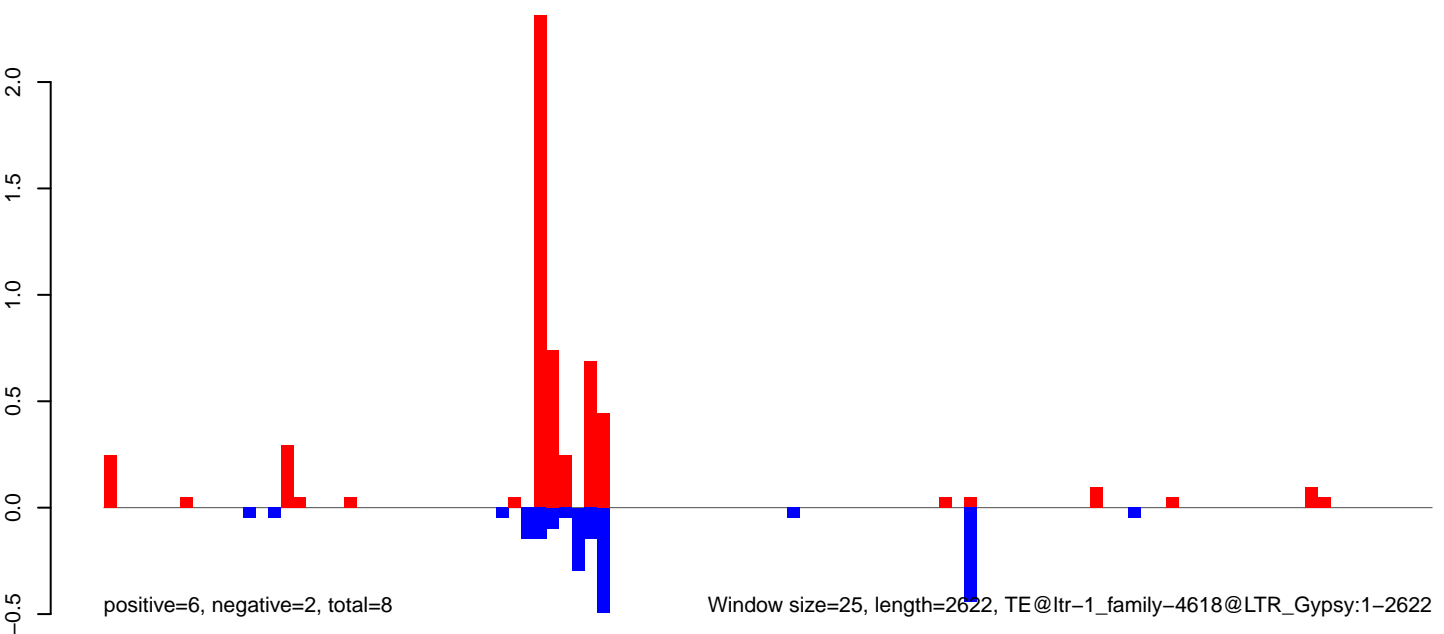
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



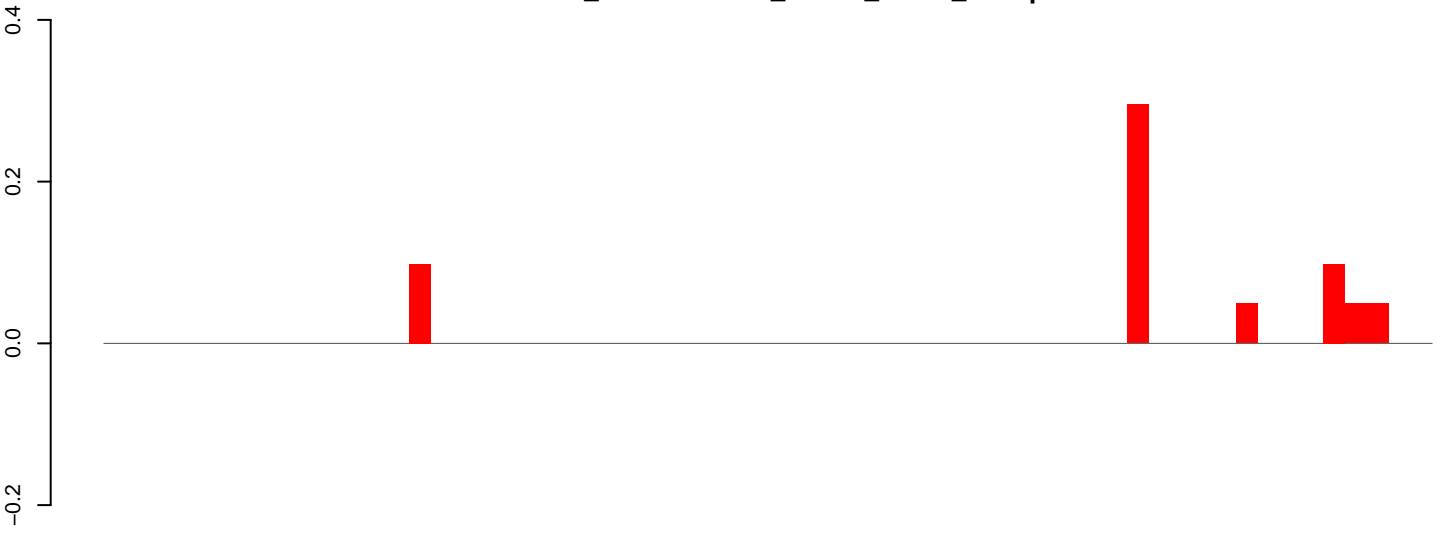
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

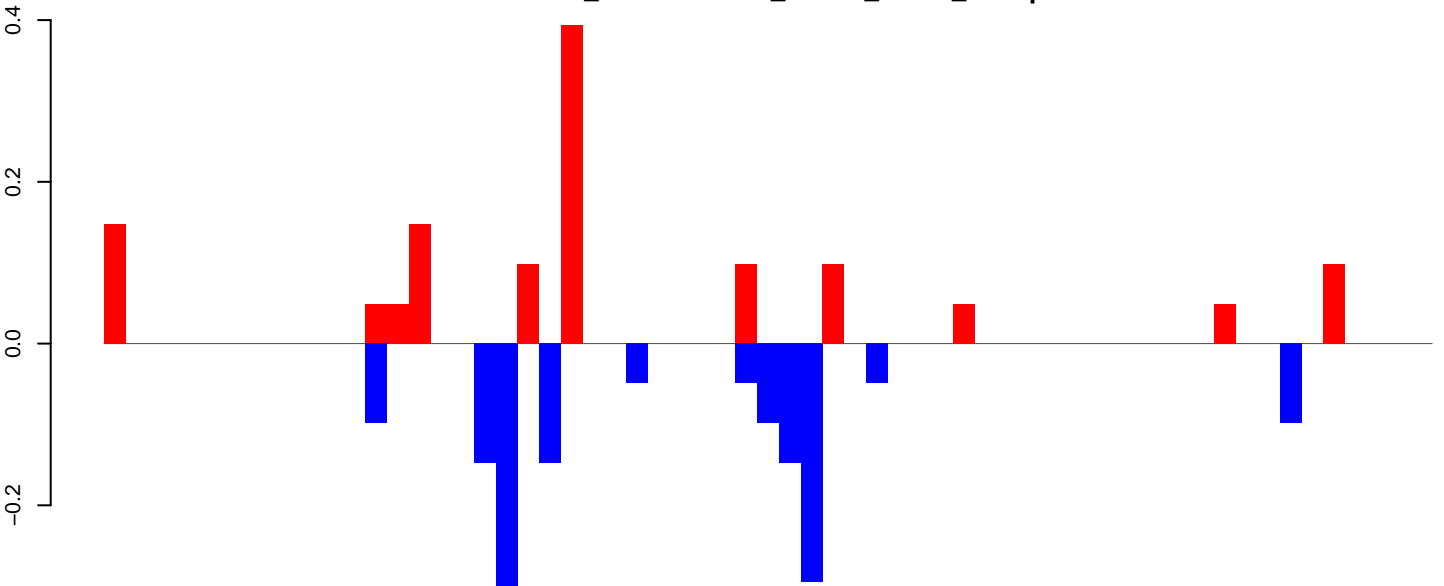


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



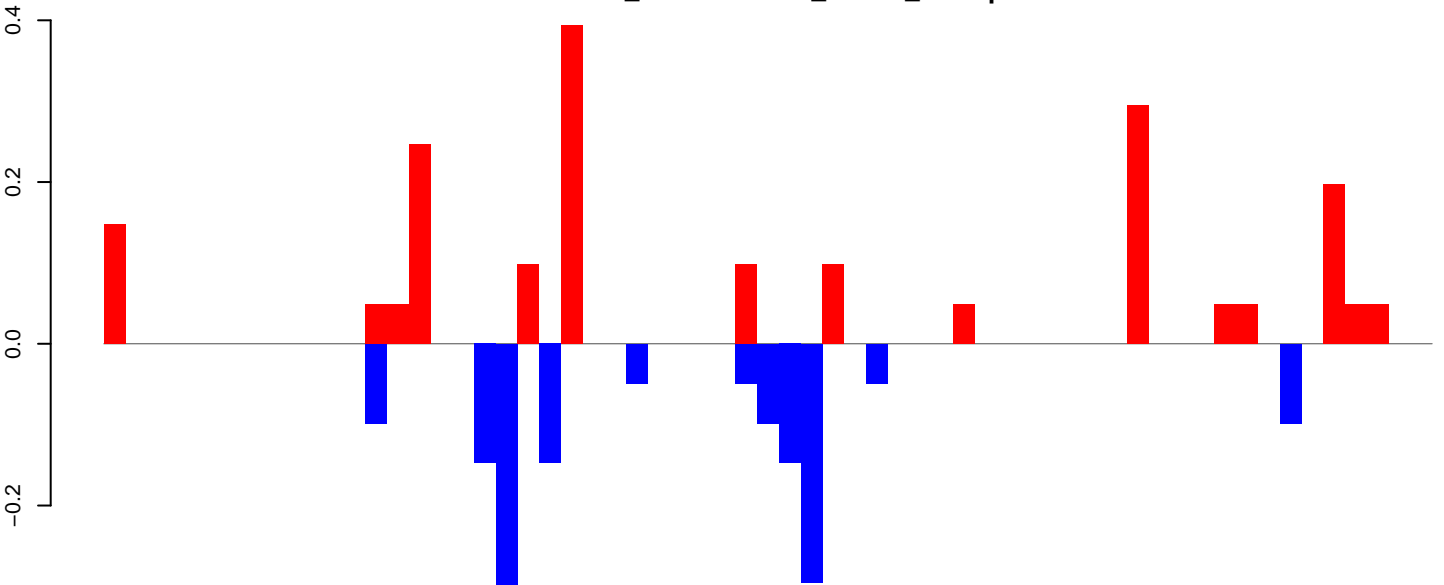
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

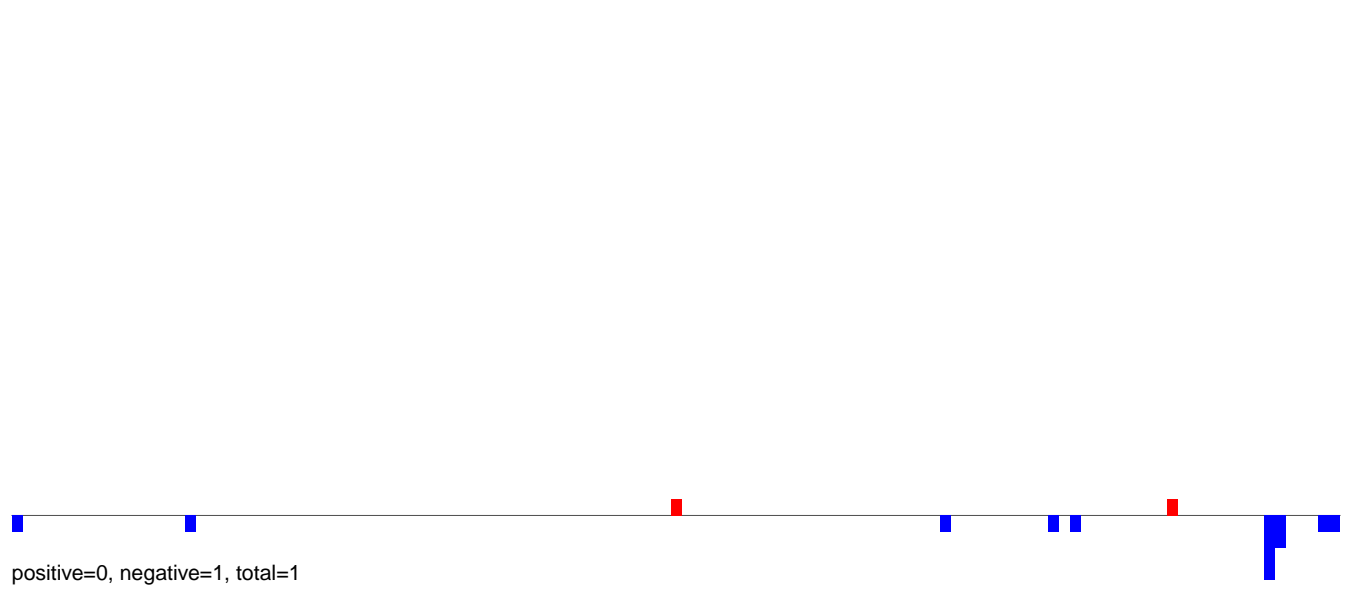
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



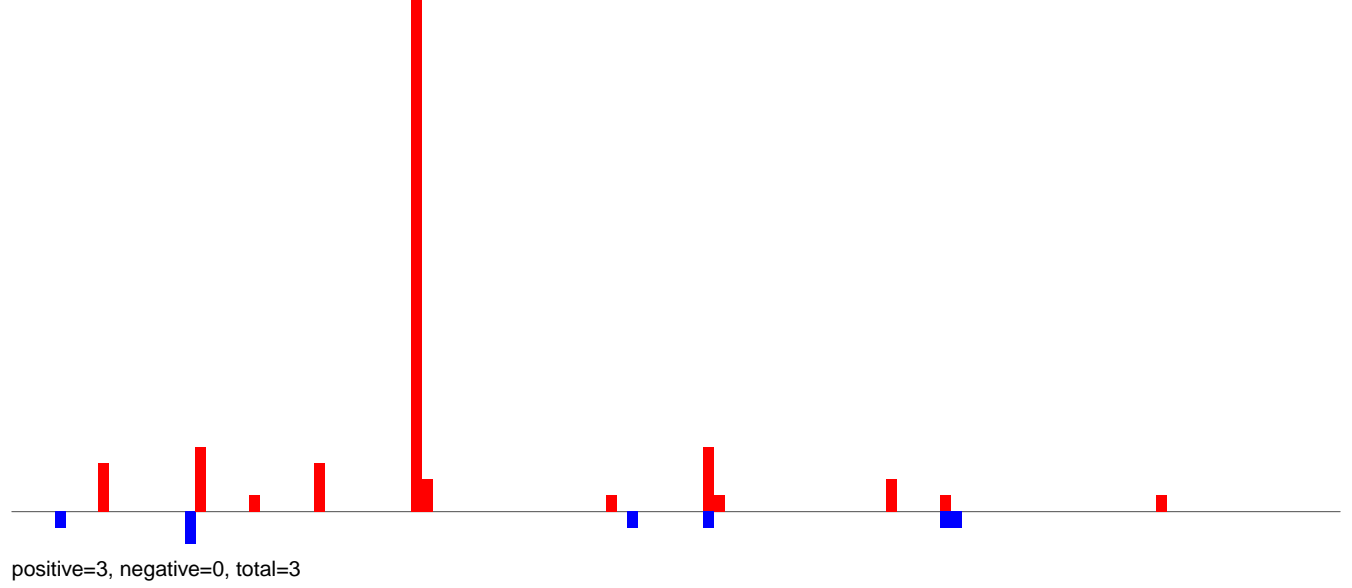
positive=2, negative=2, total=3

Window size=25, length=1523, TE@ltr-1\_family-4399@LTR\_Gypsy:1-1523

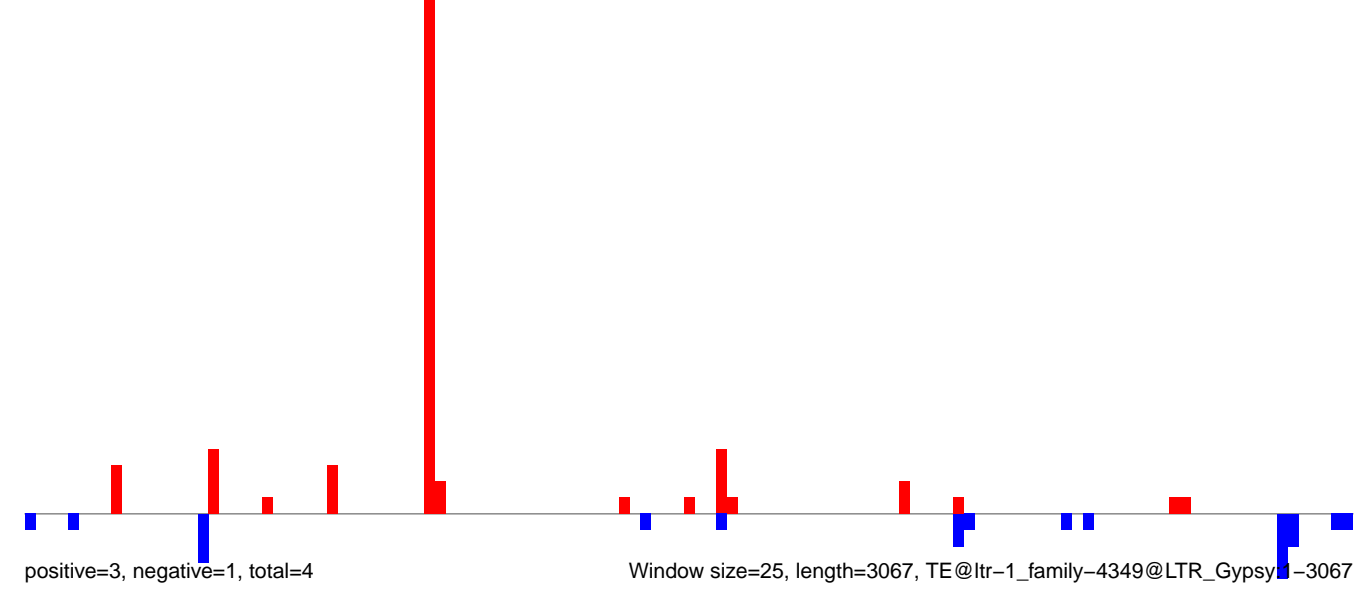
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



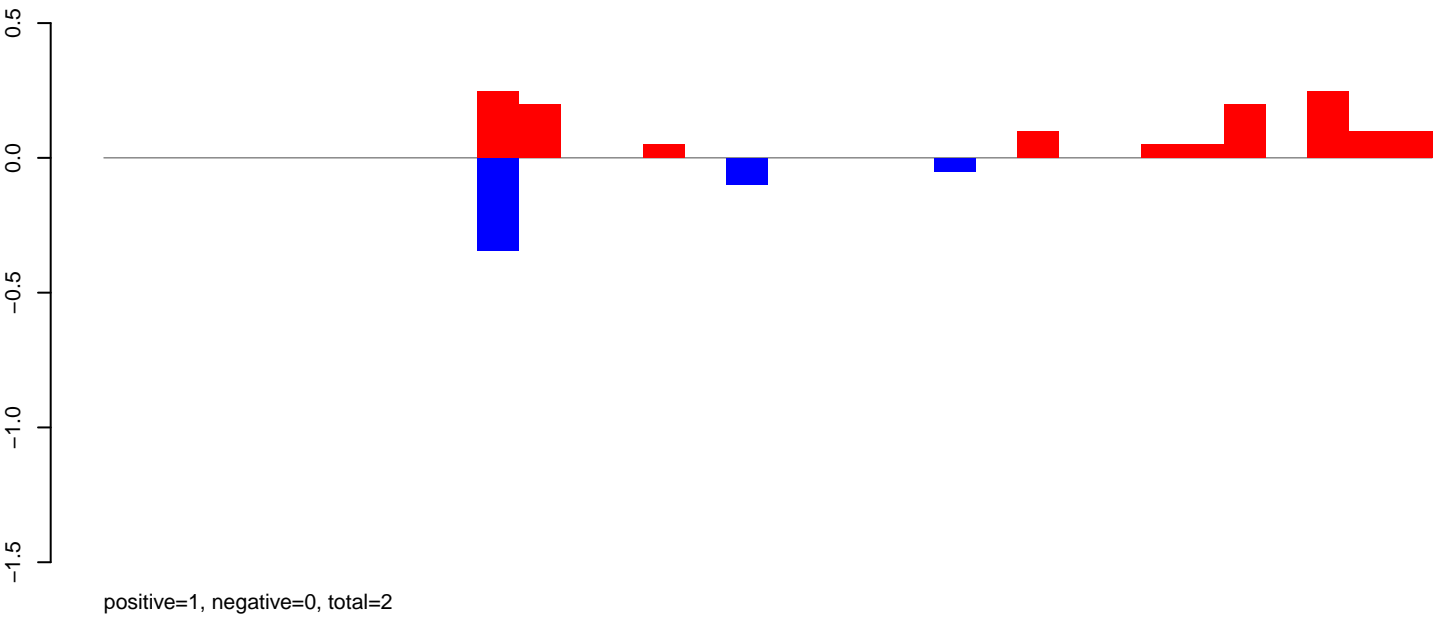
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



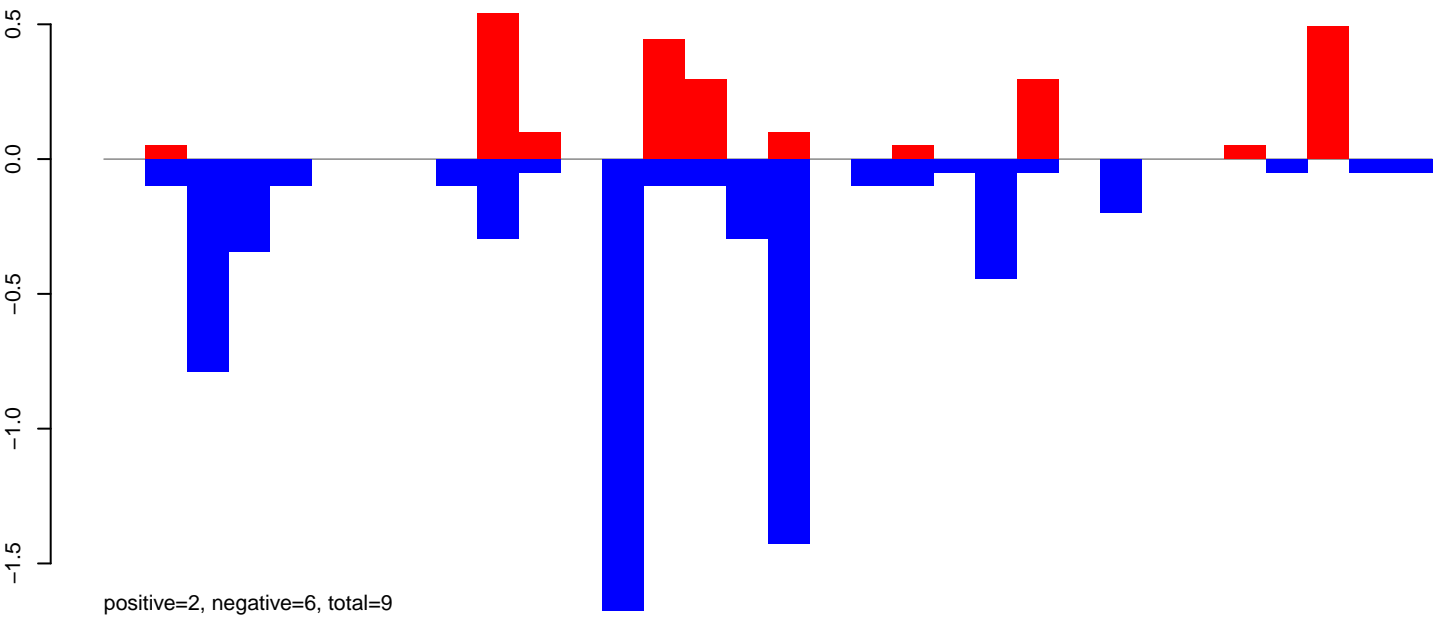
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



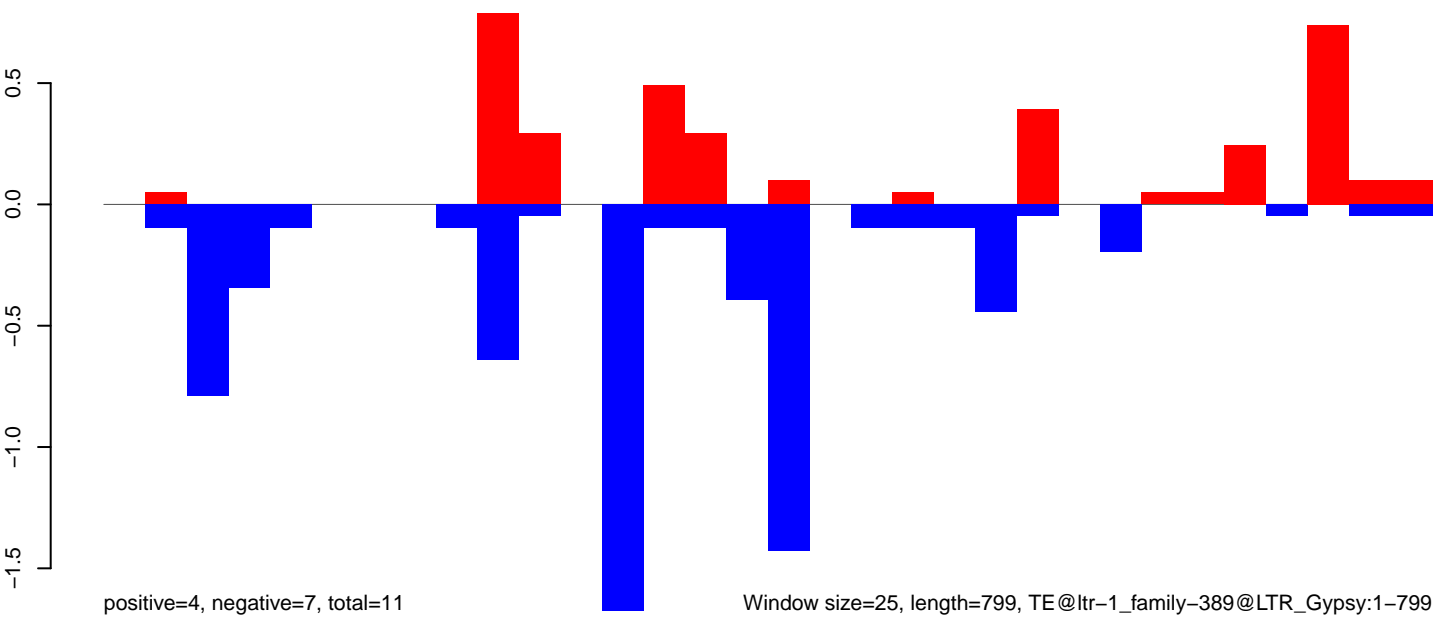
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



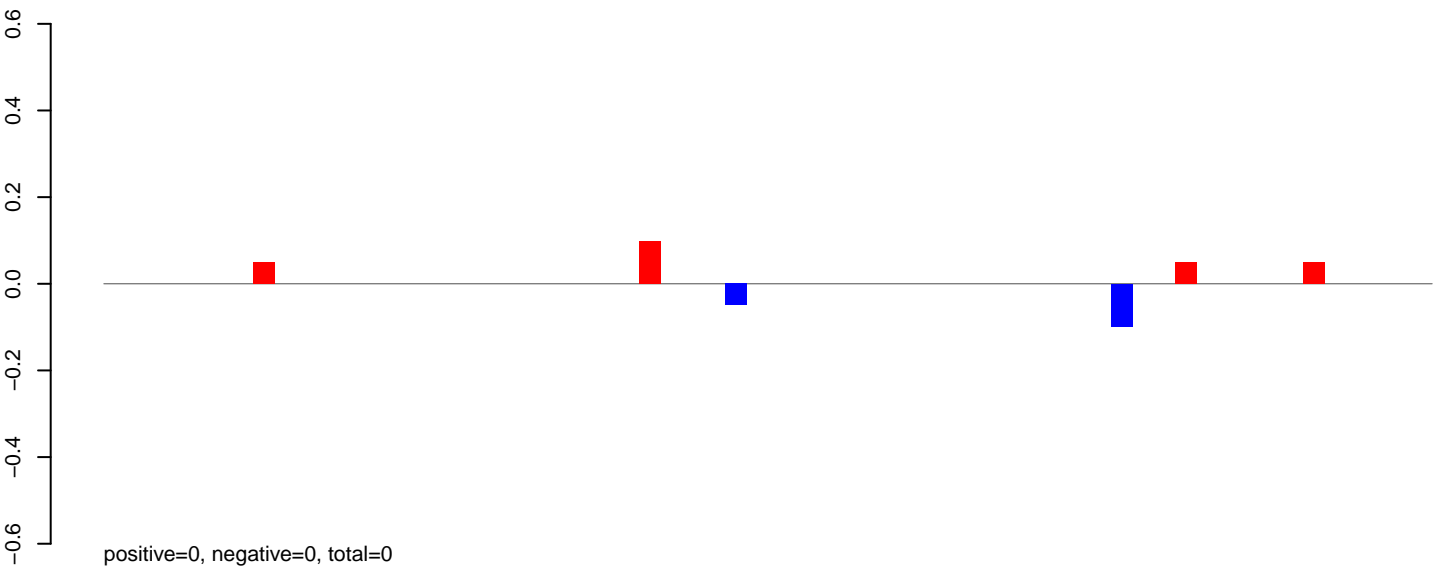
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



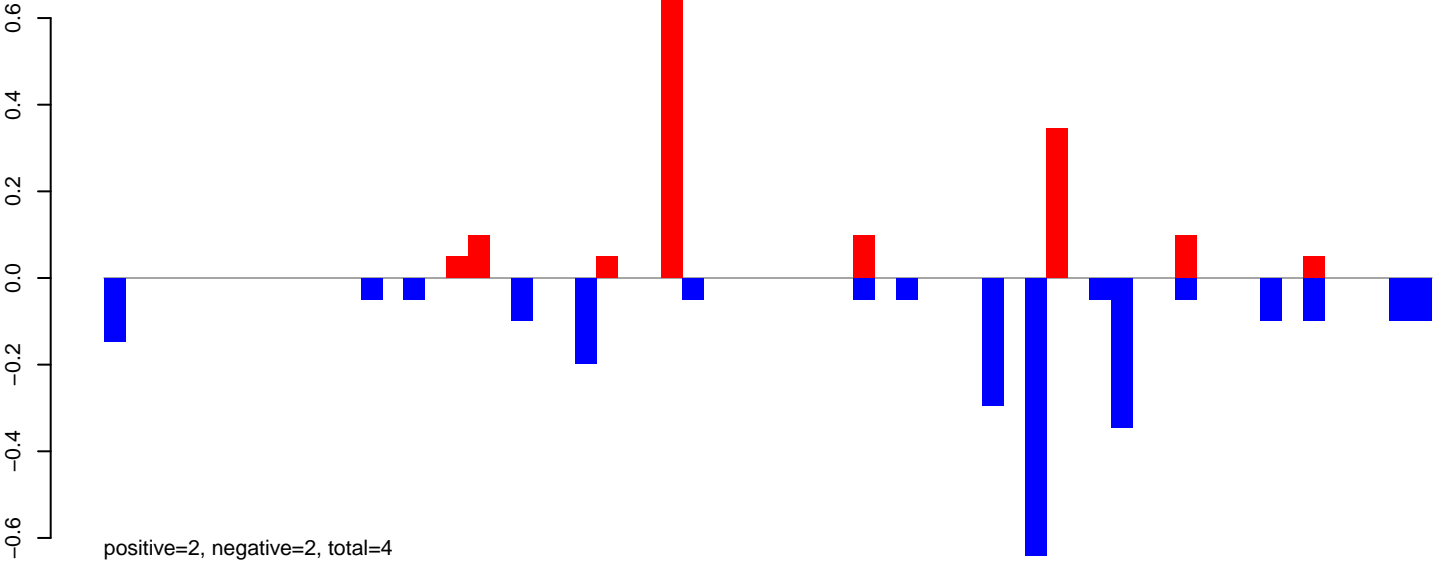
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



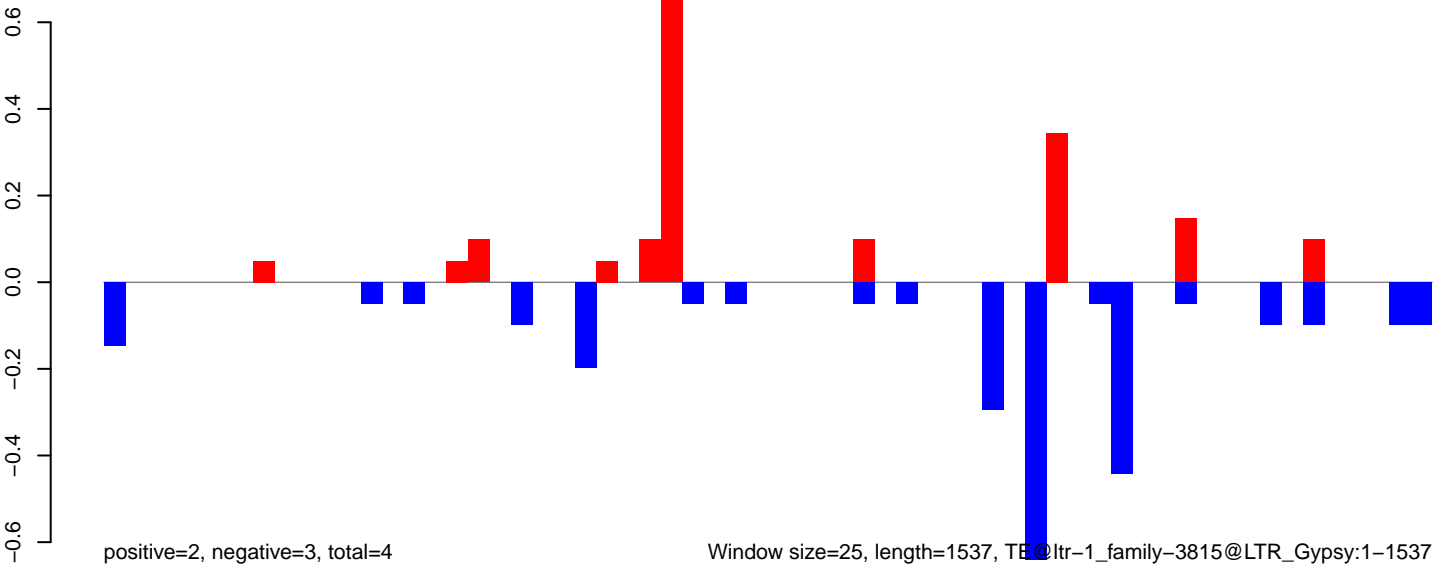
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

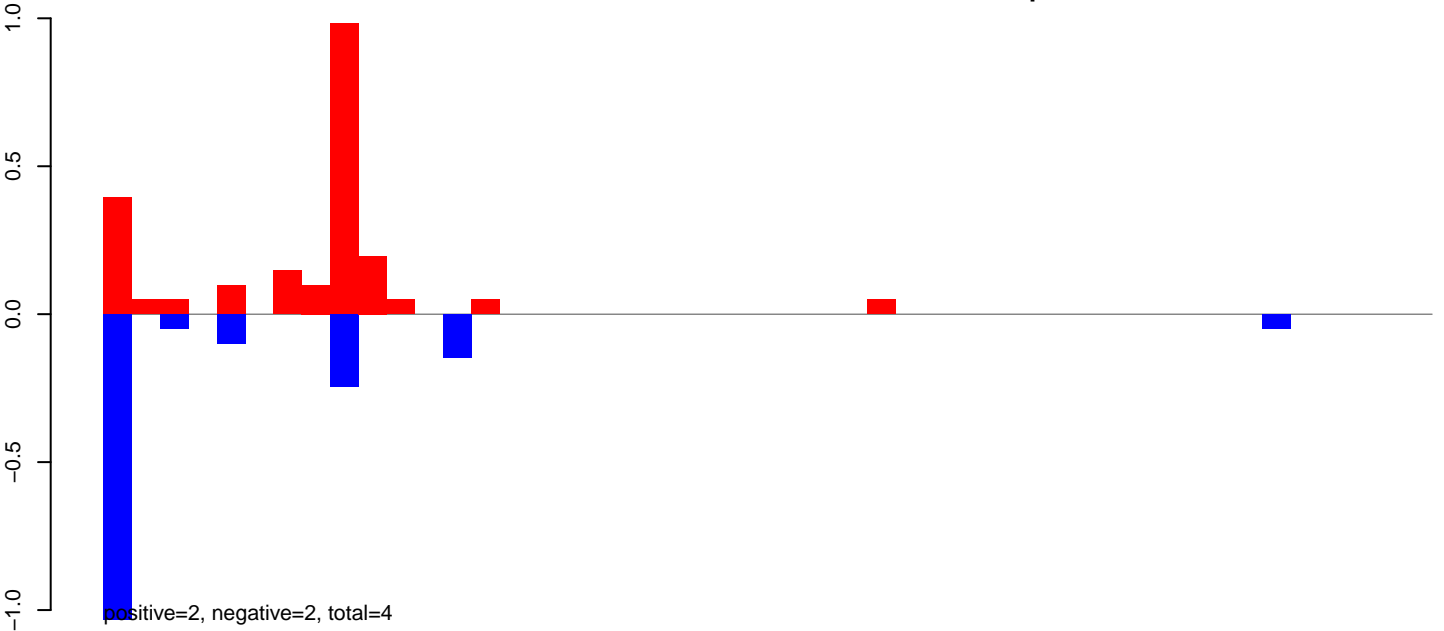


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

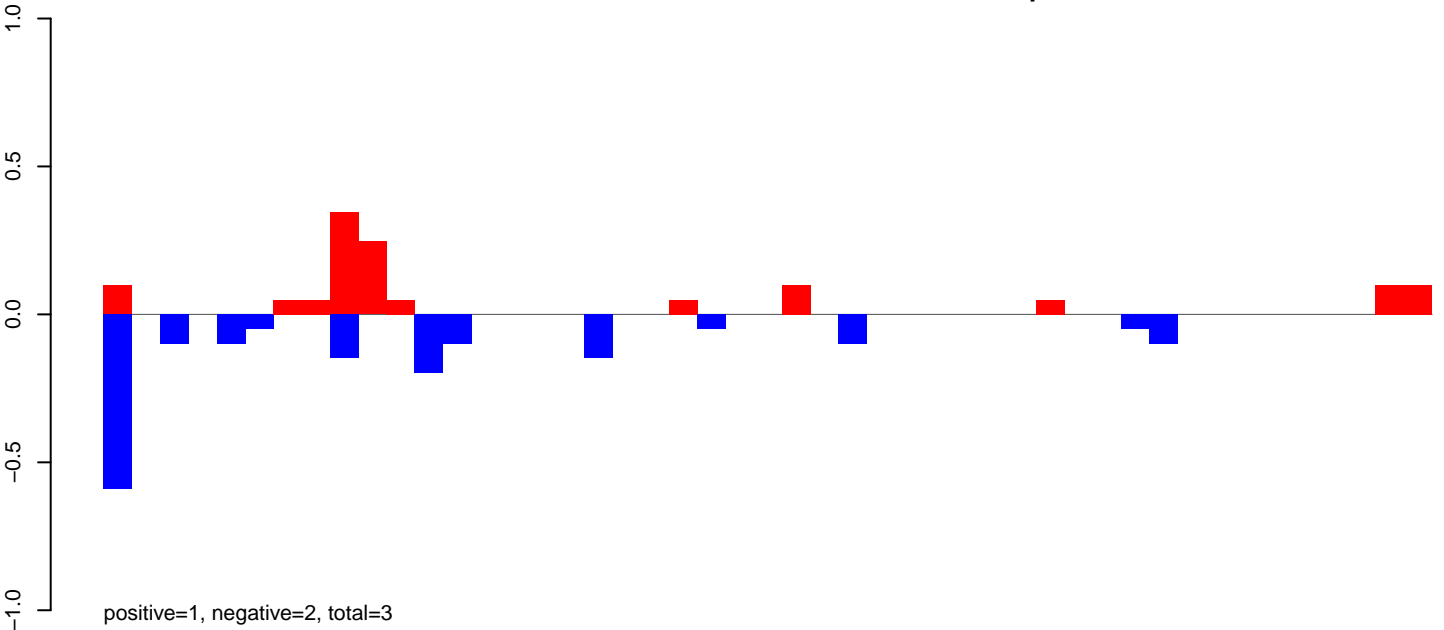


0 500 1000 1500

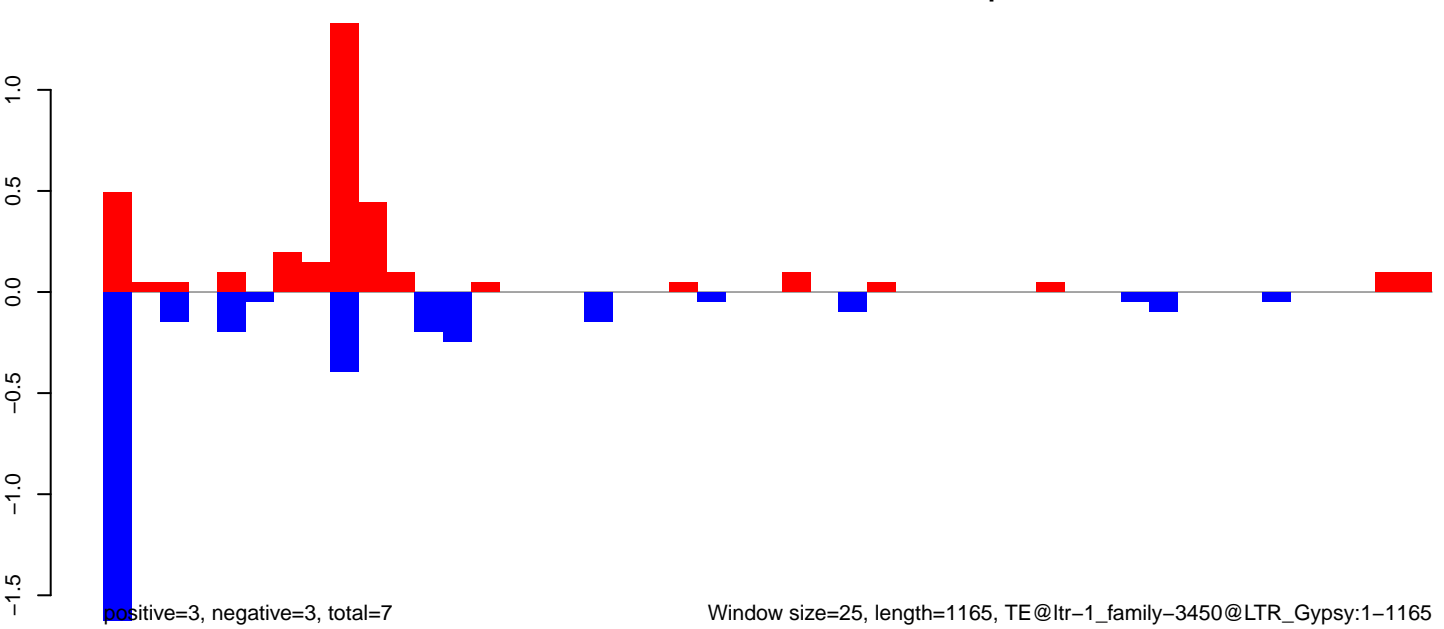
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



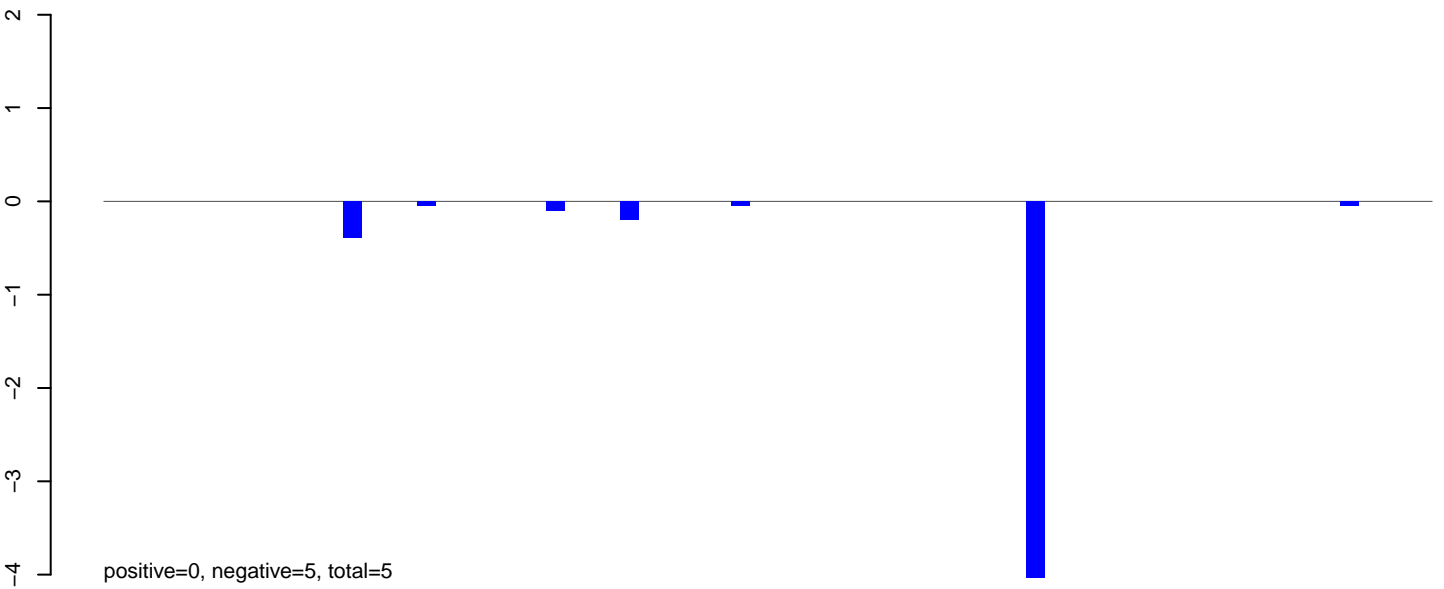
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



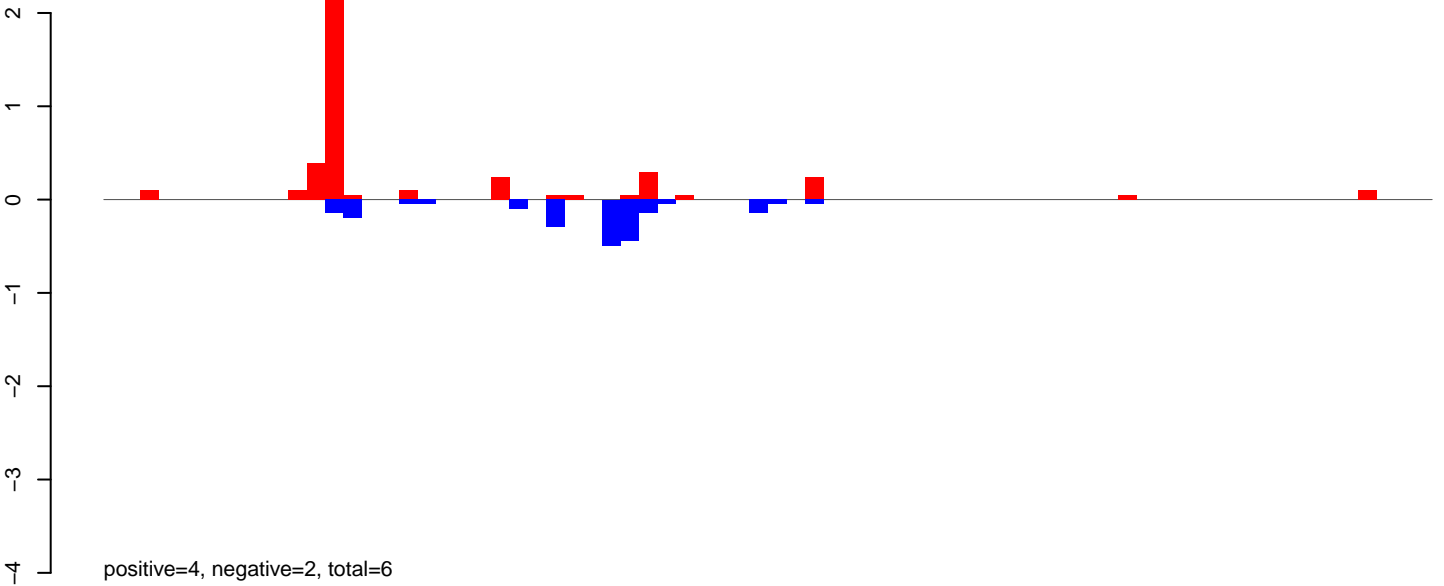
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



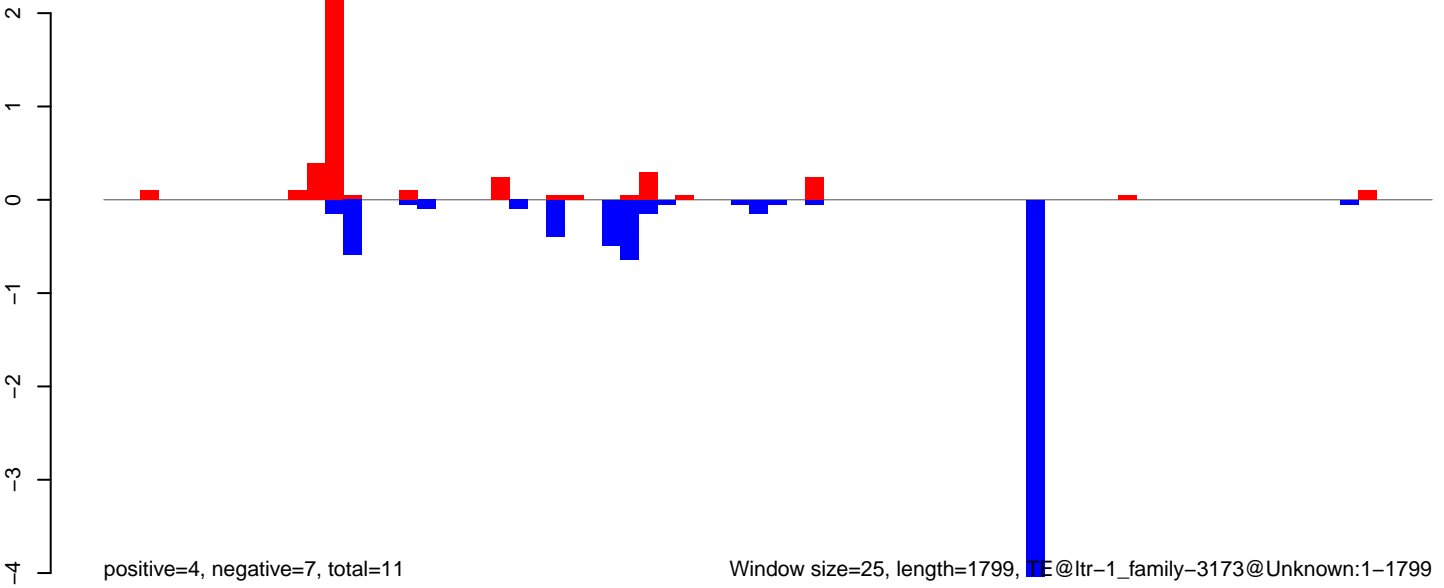
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



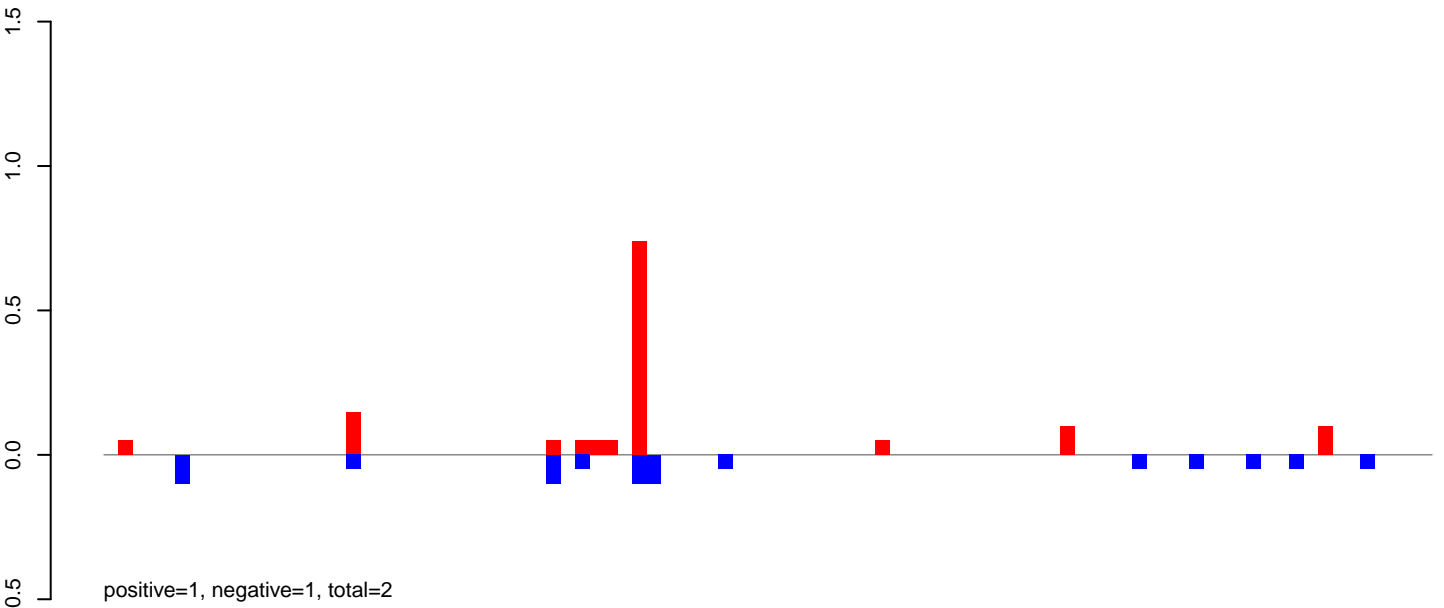
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



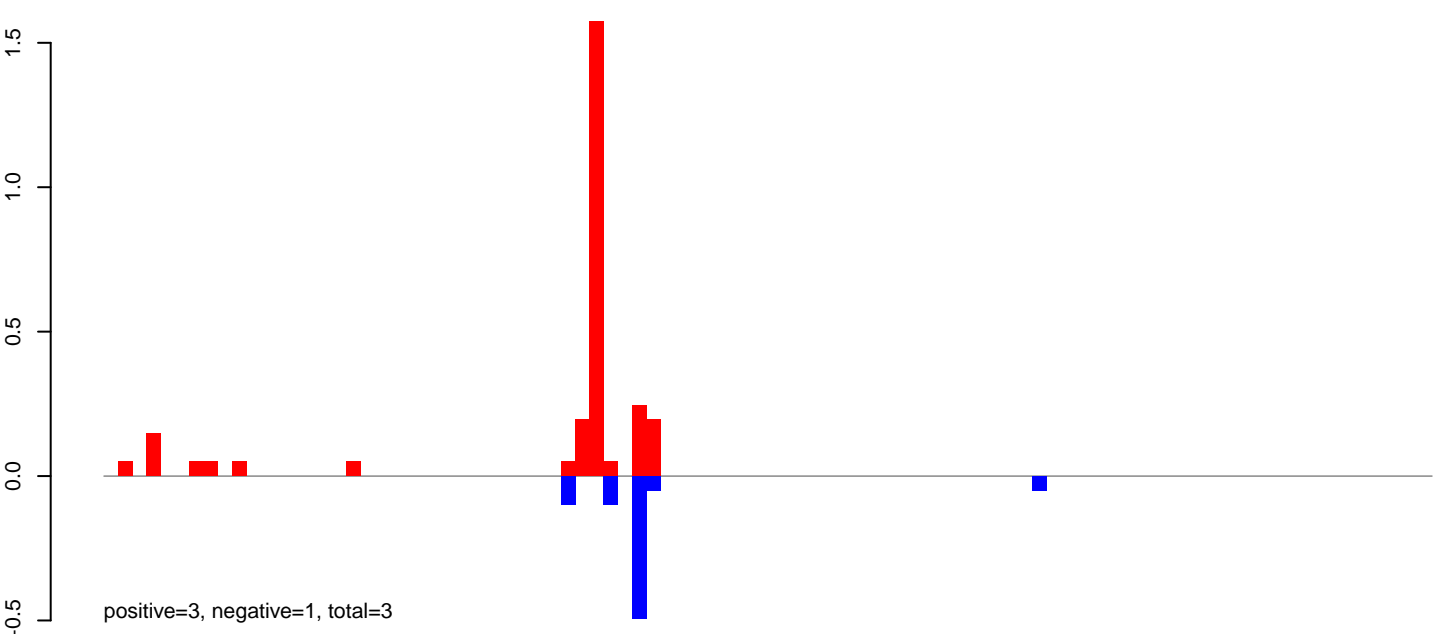
Window size=25, length=1799, TE@ltr-1\_family-3173@Unknown:1-1799

0 500 1000 1500

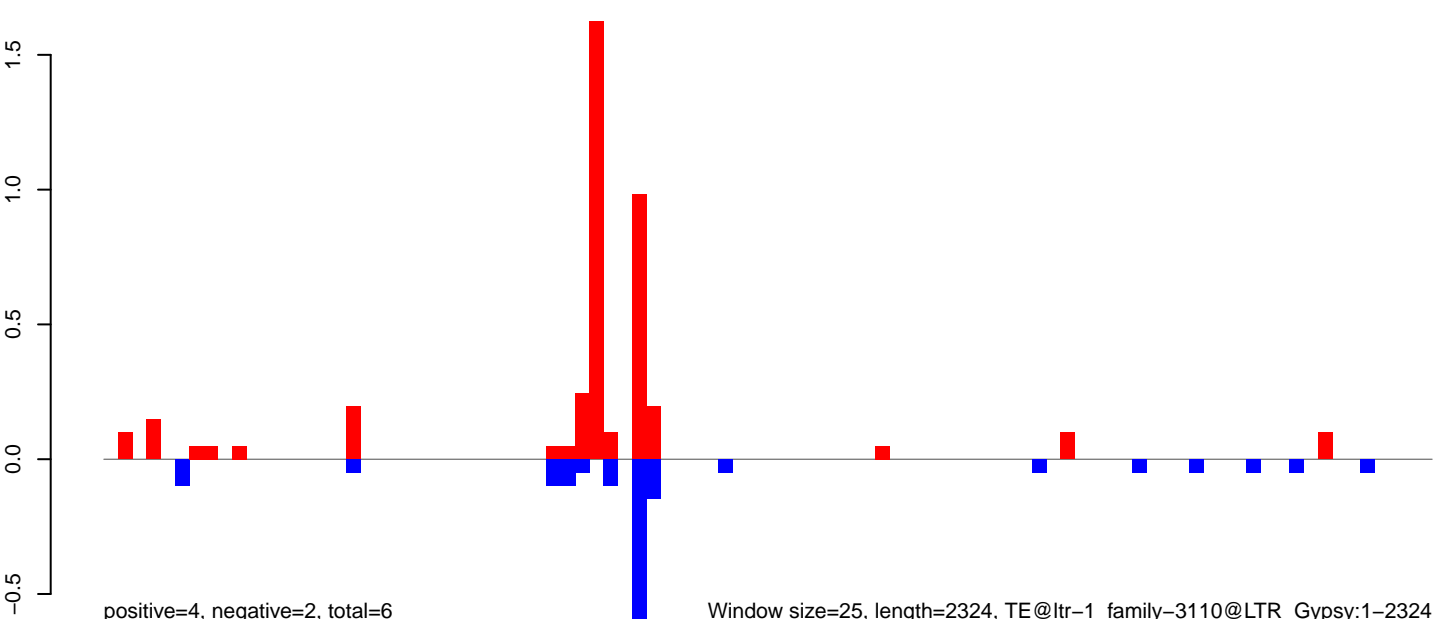
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

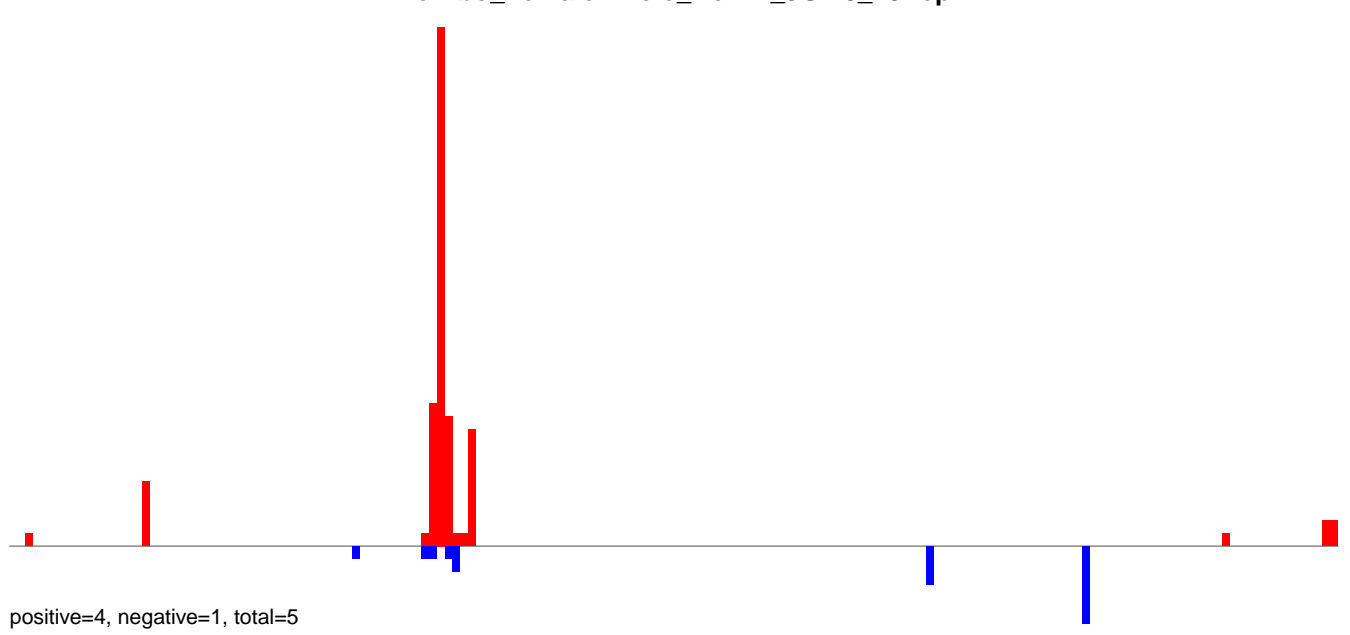


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

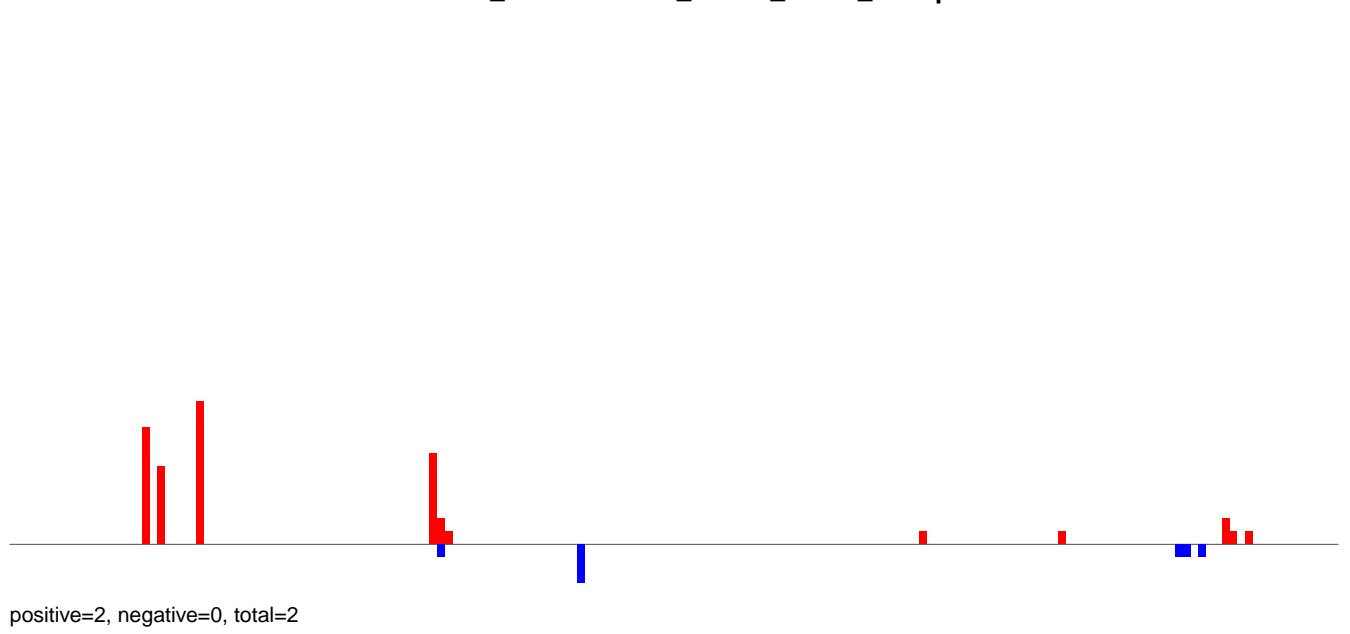




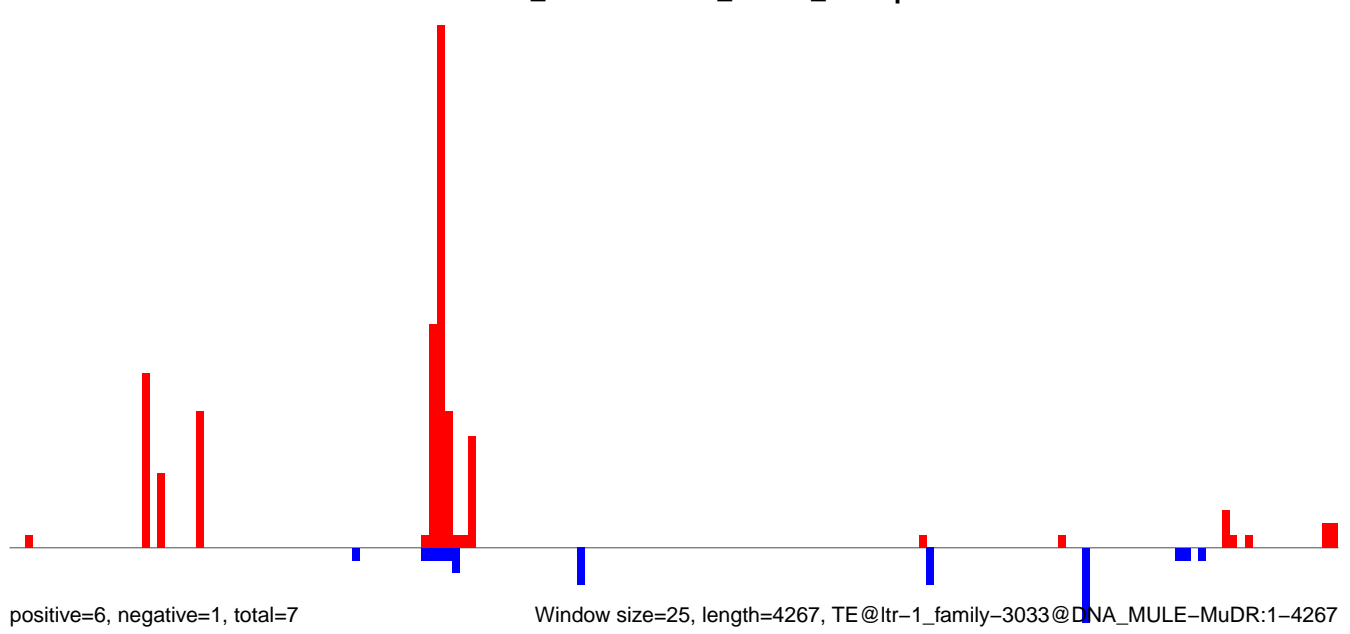
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

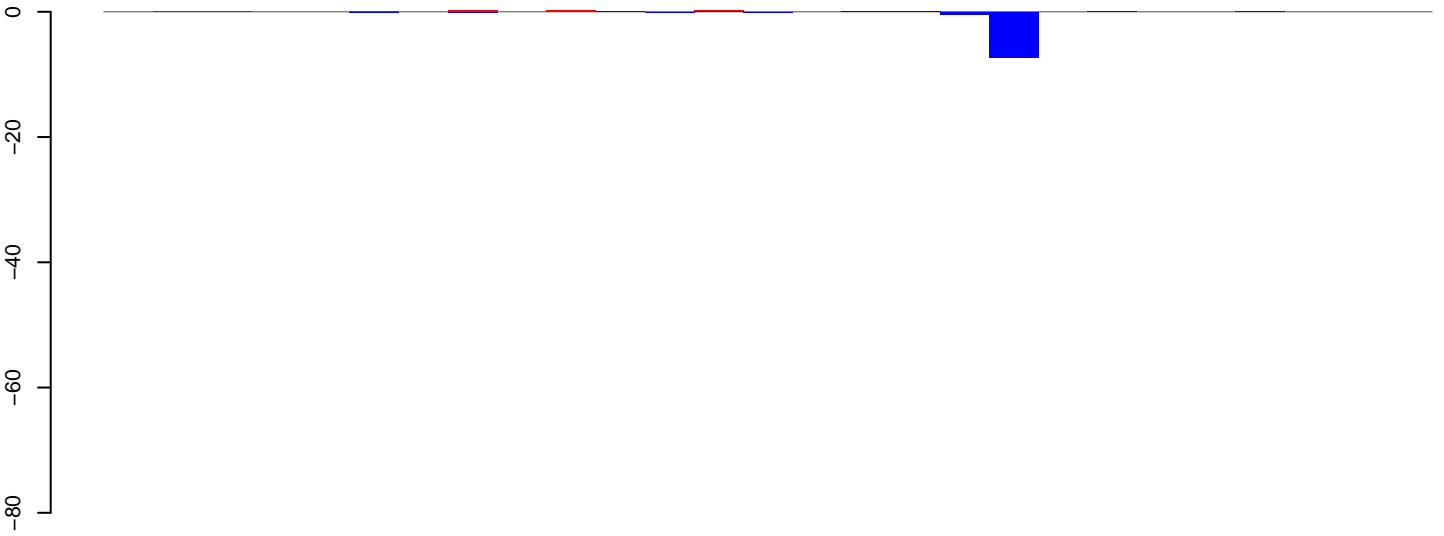


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



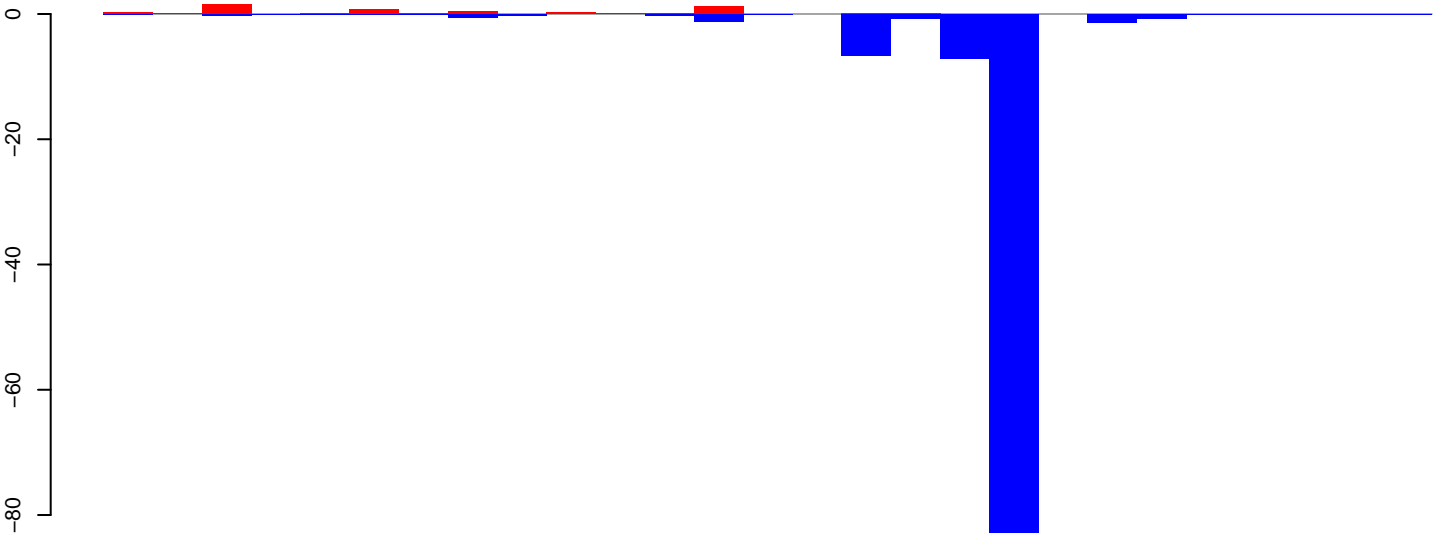
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



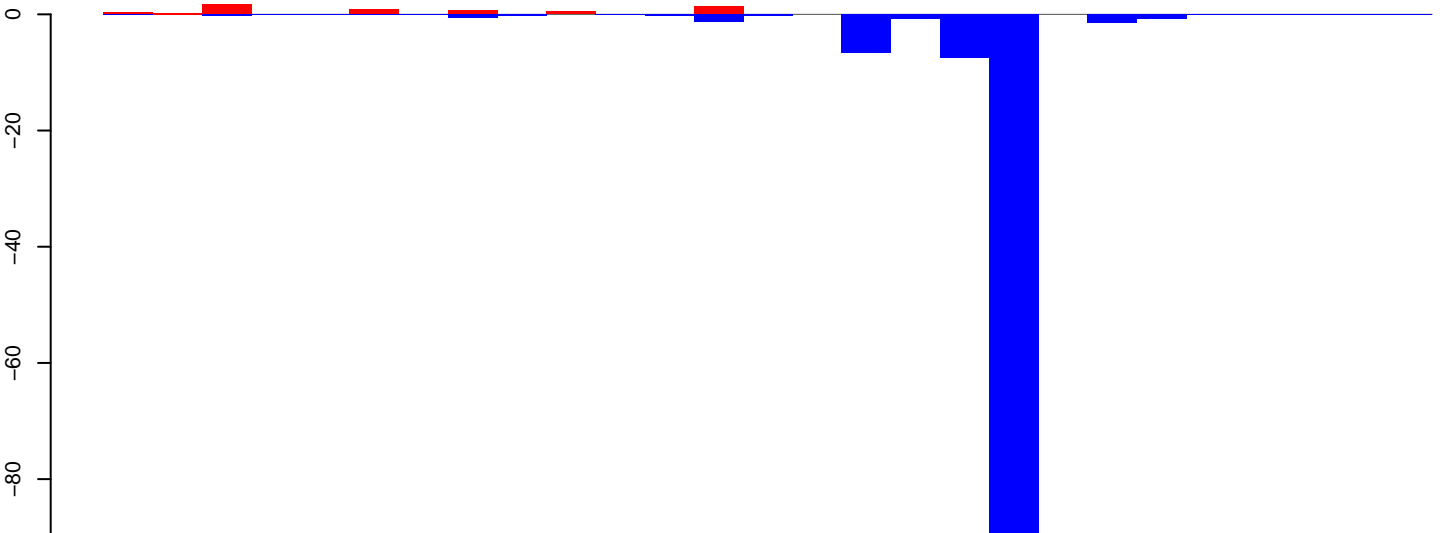
positive=1, negative=8, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=114, total=119

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

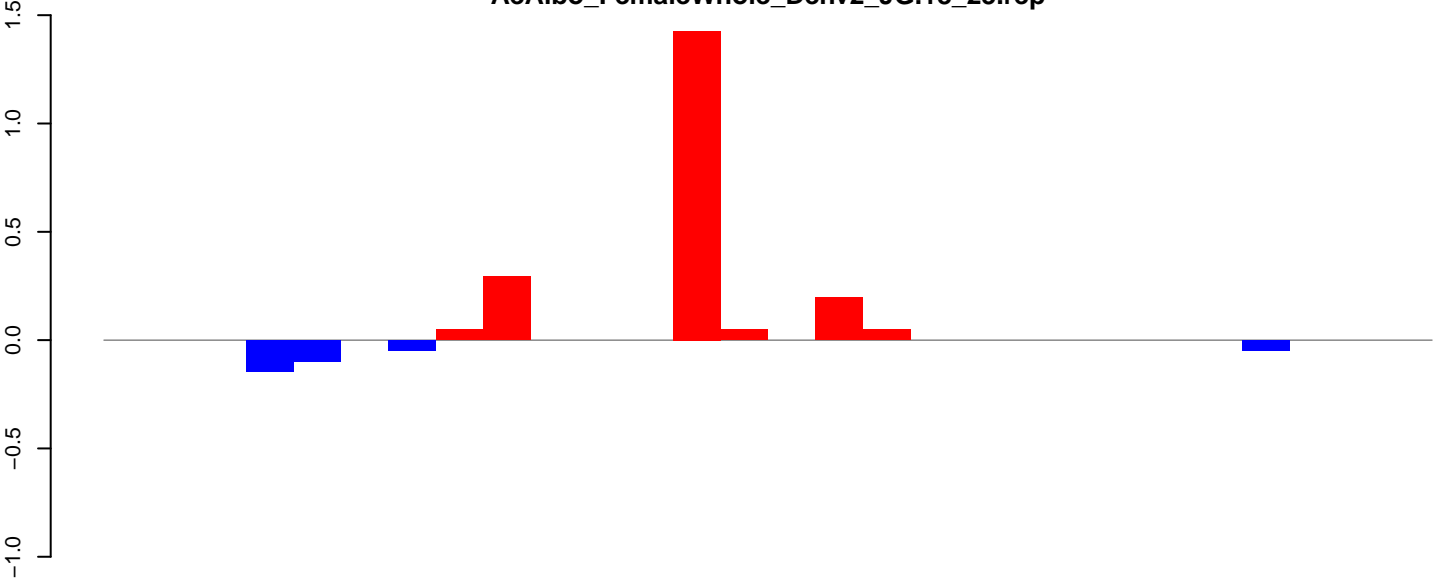


positive=6, negative=122, total=128

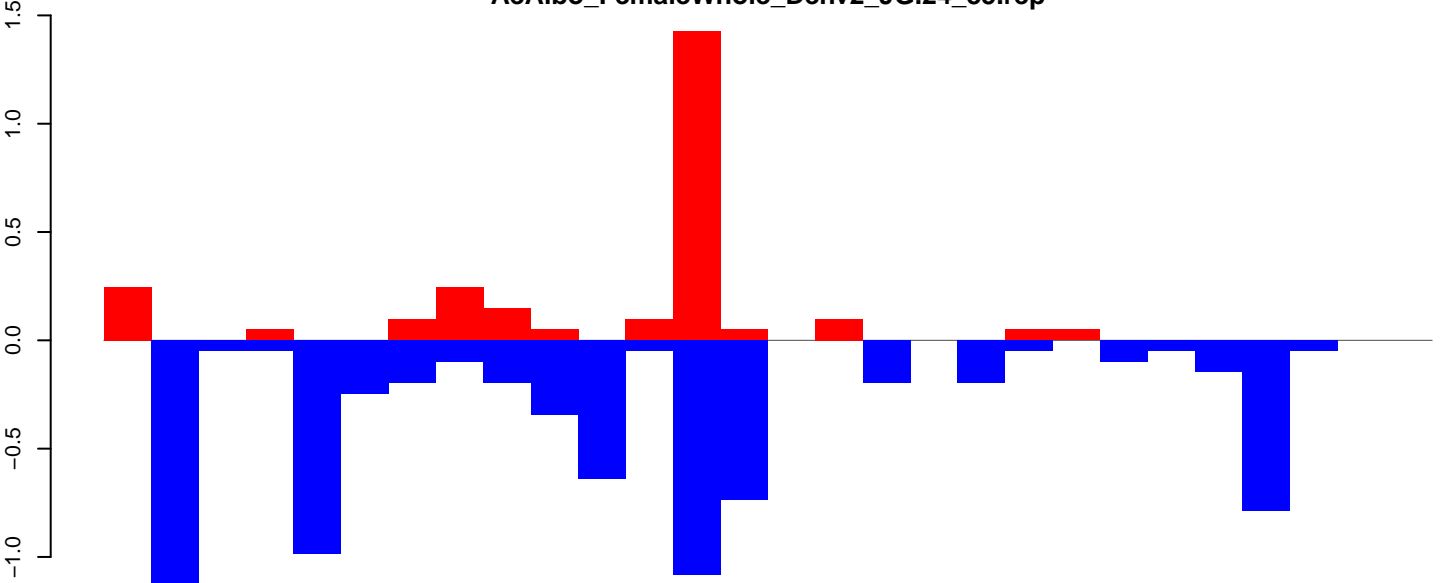
Window size=25, length=655, TE@ltr-1\_family-2636@LTR\_Pao:1-655

0 100 200 300 400 500 600 700

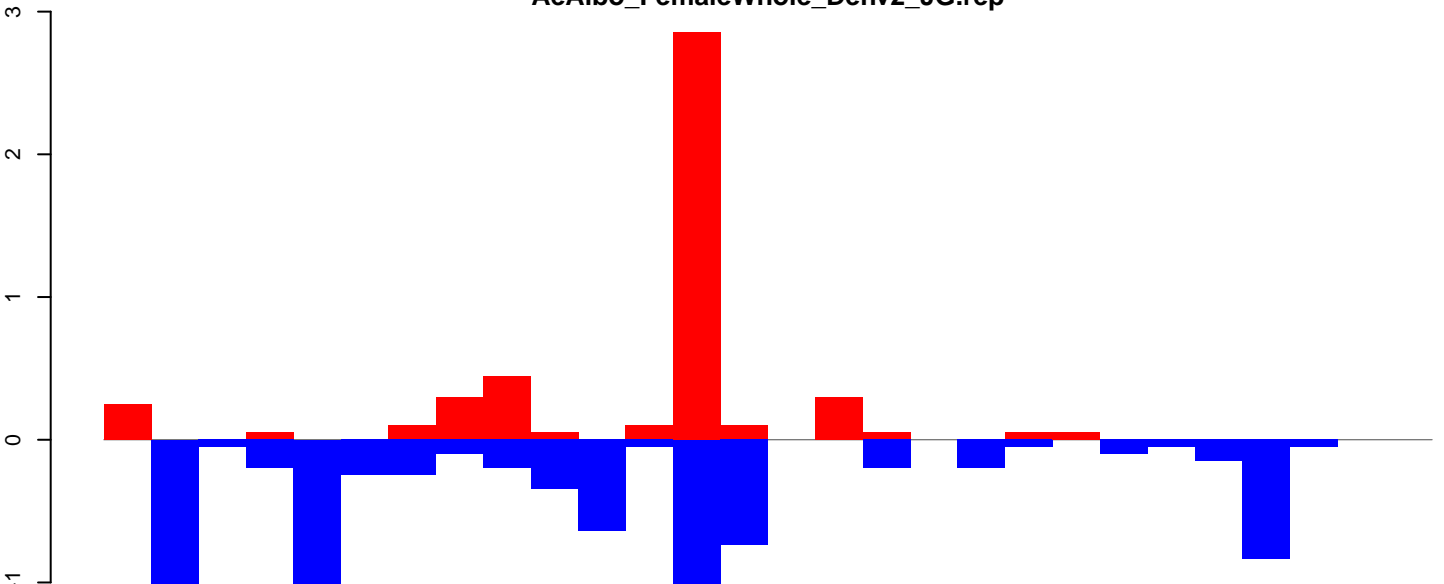
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

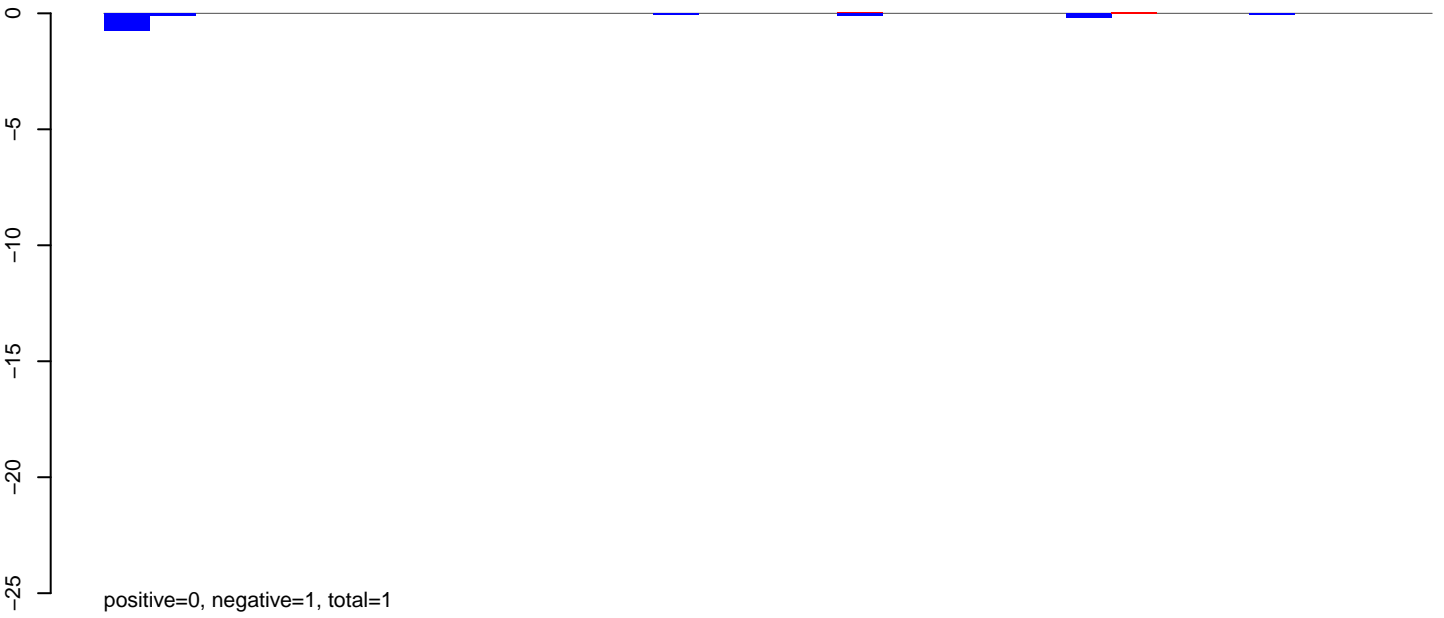


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

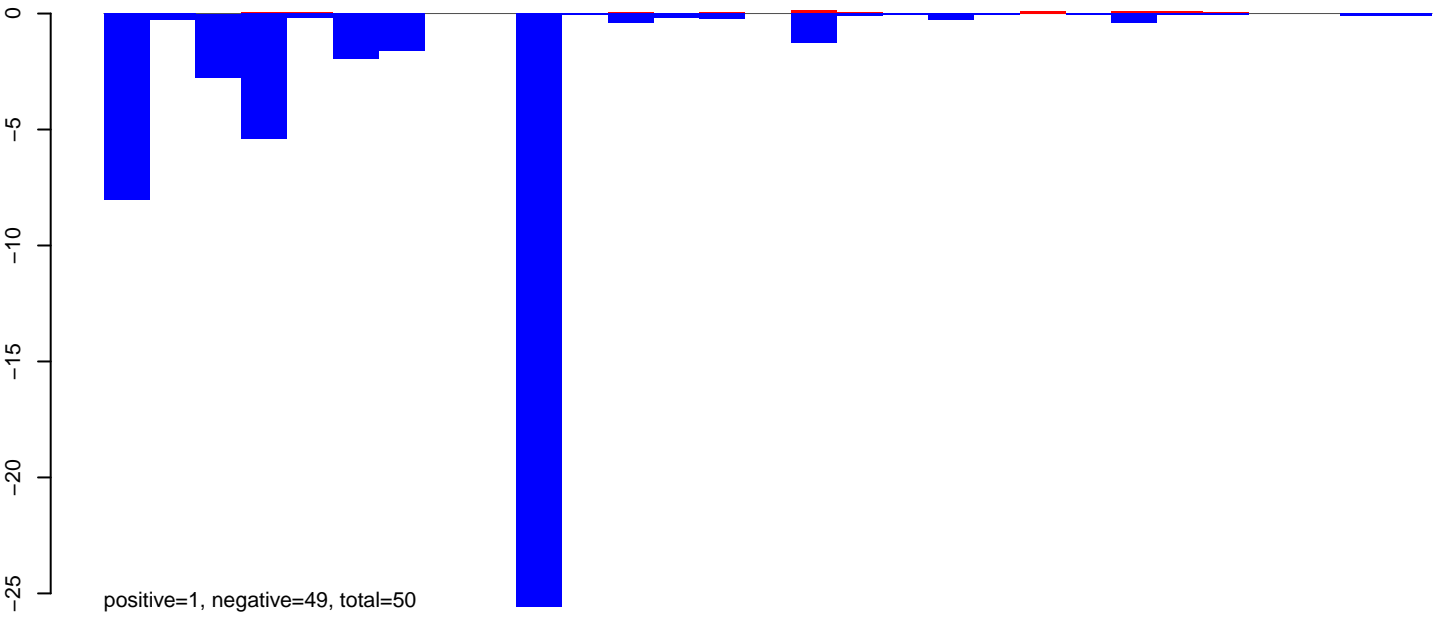


Window size=25, length=698, TE@ltr-1\_family-2458@LTR\_Pao:1-698

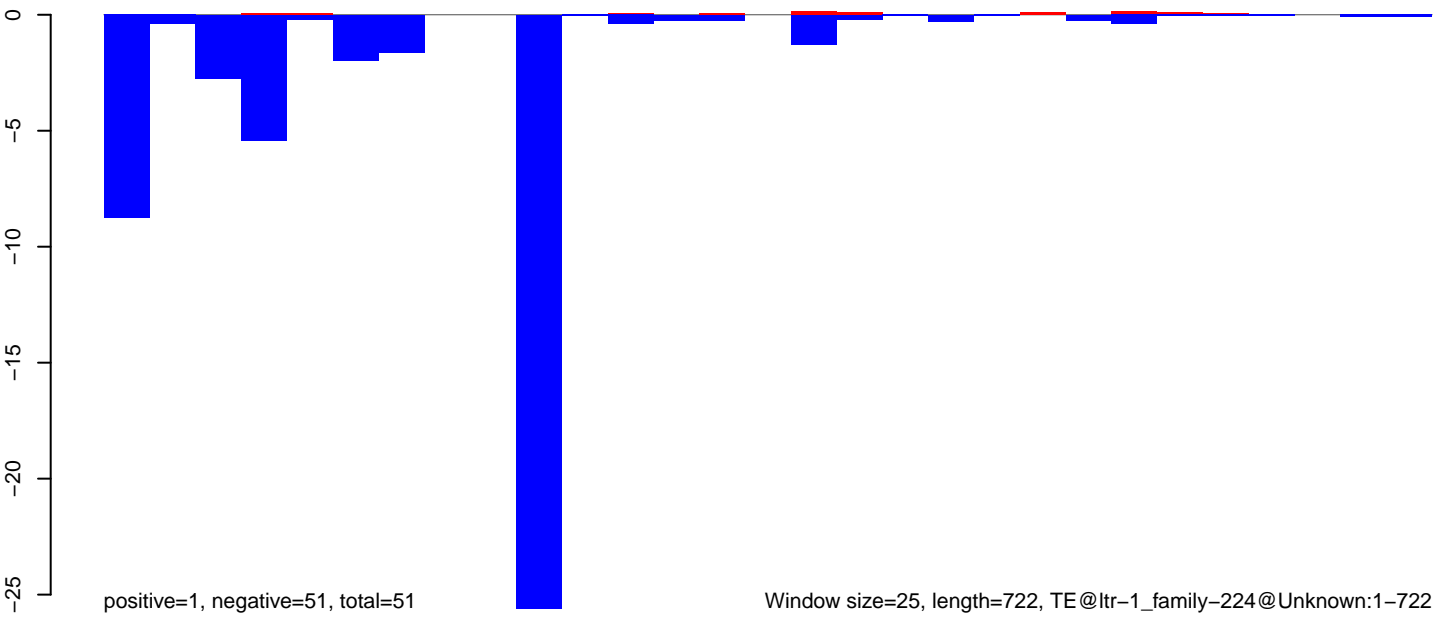
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



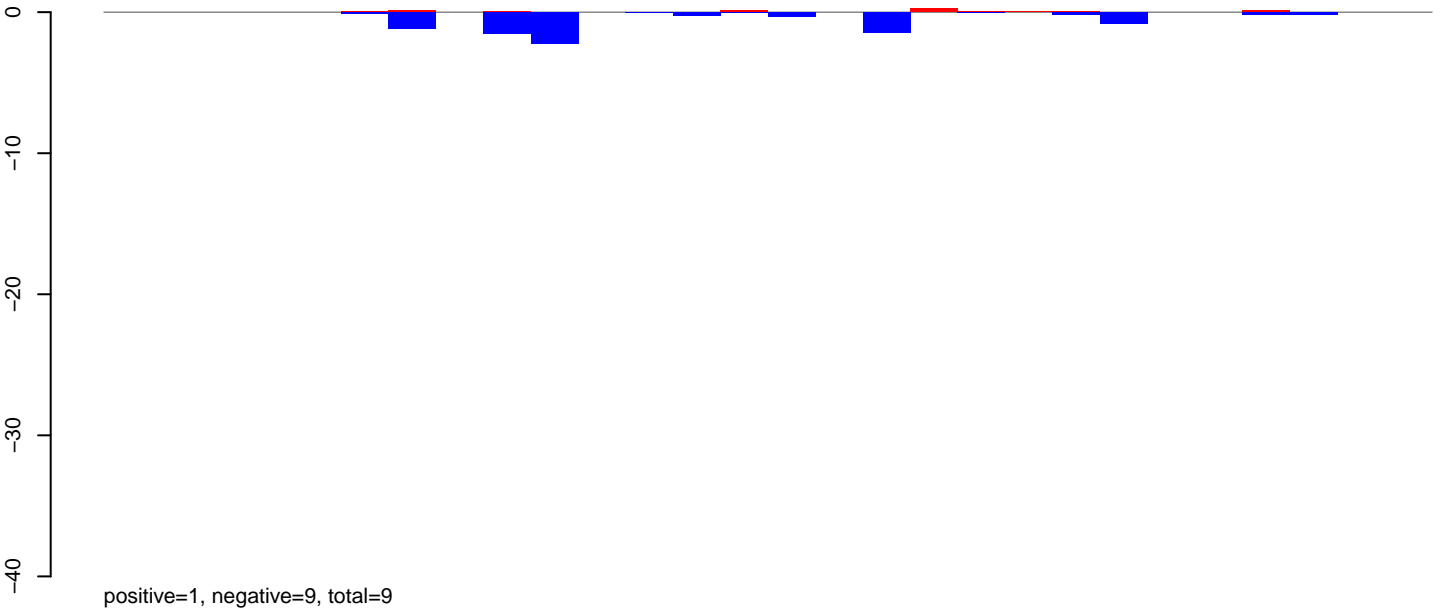
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



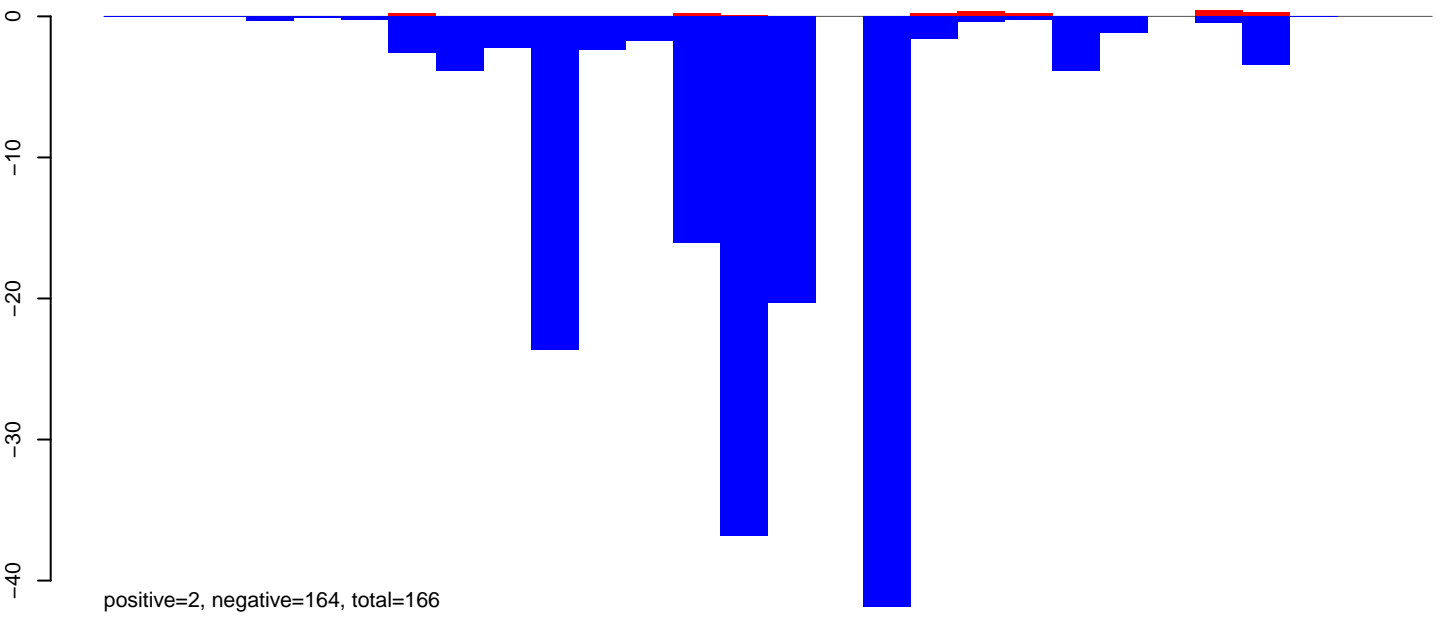
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



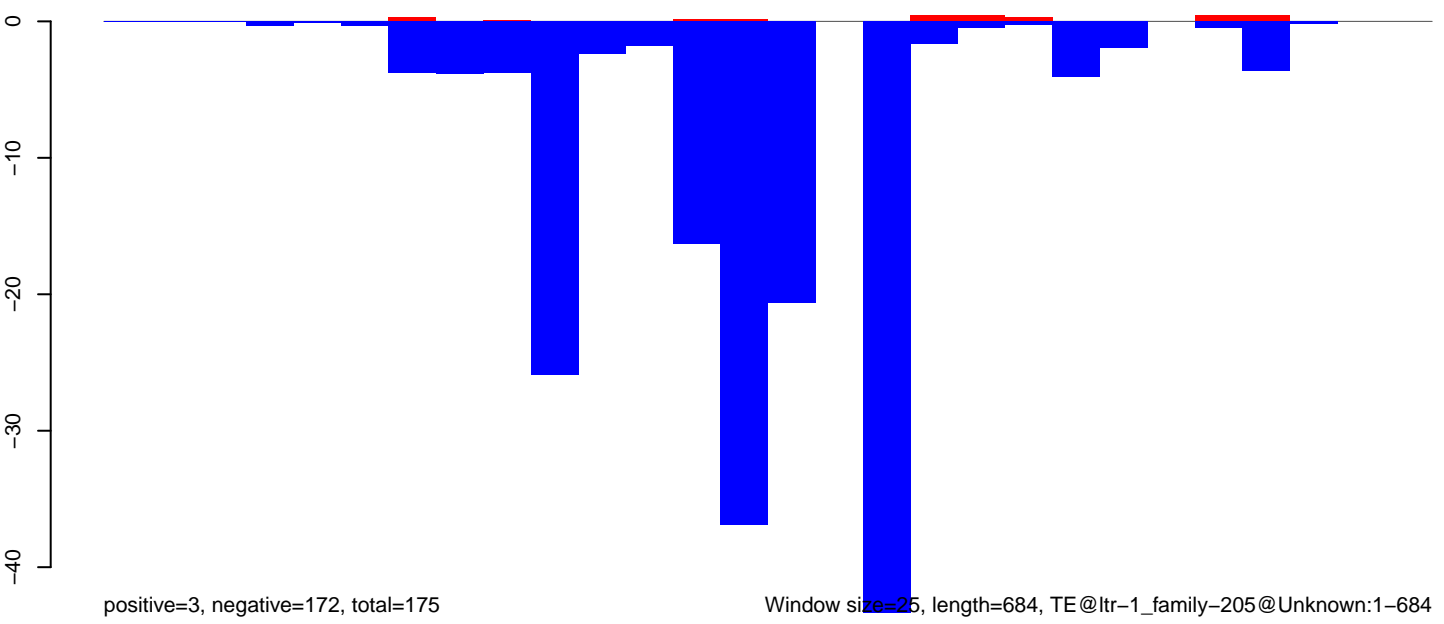
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

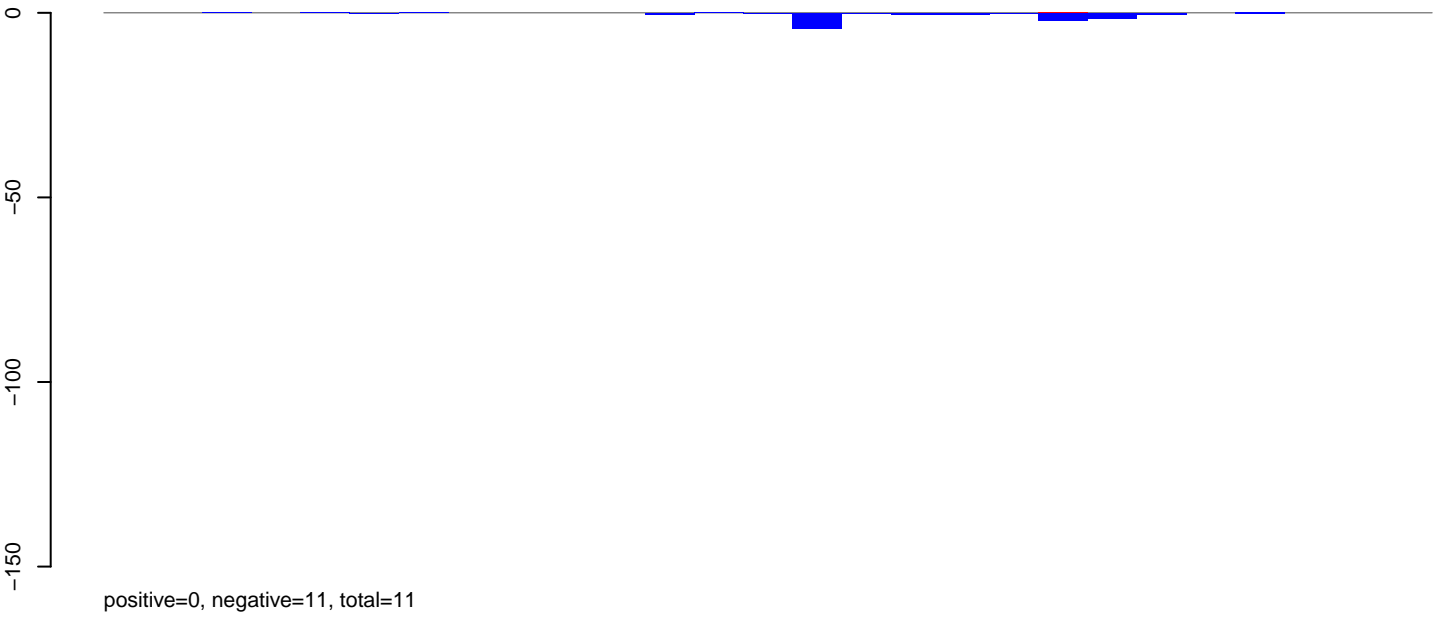


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

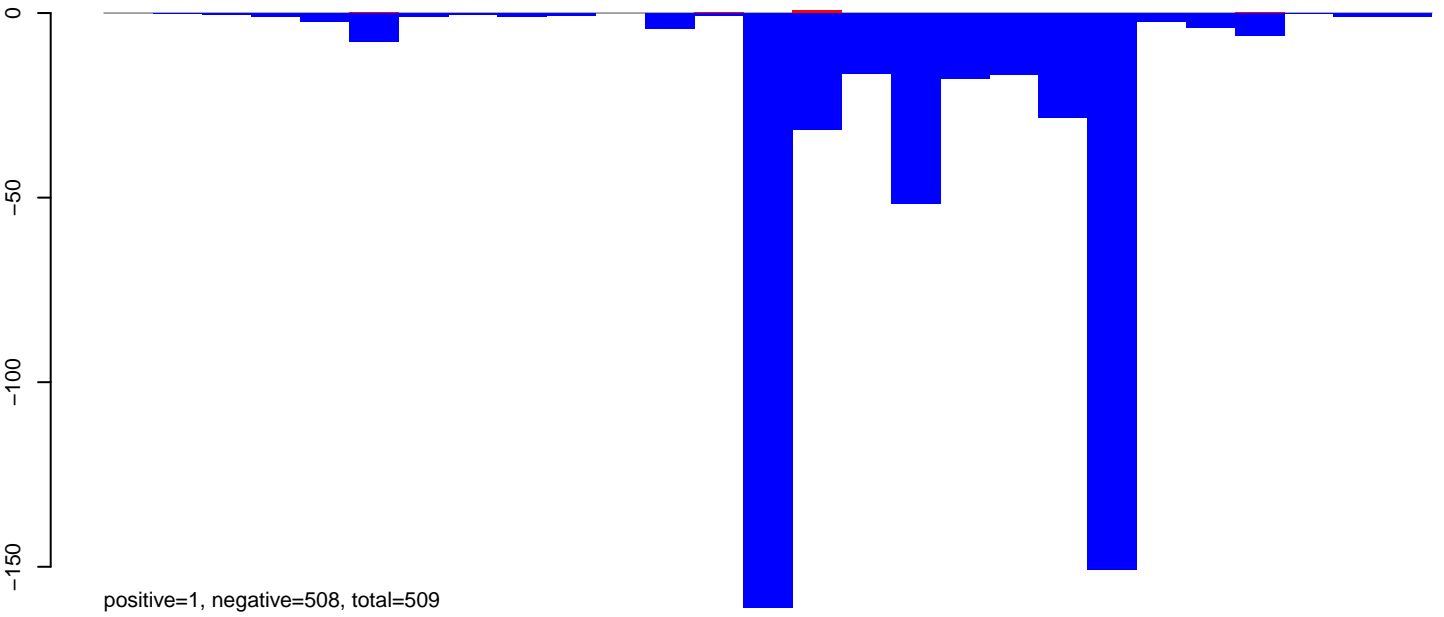


Window size=25, length=684, TE@ltr-1\_family-205@Unknown:1-684

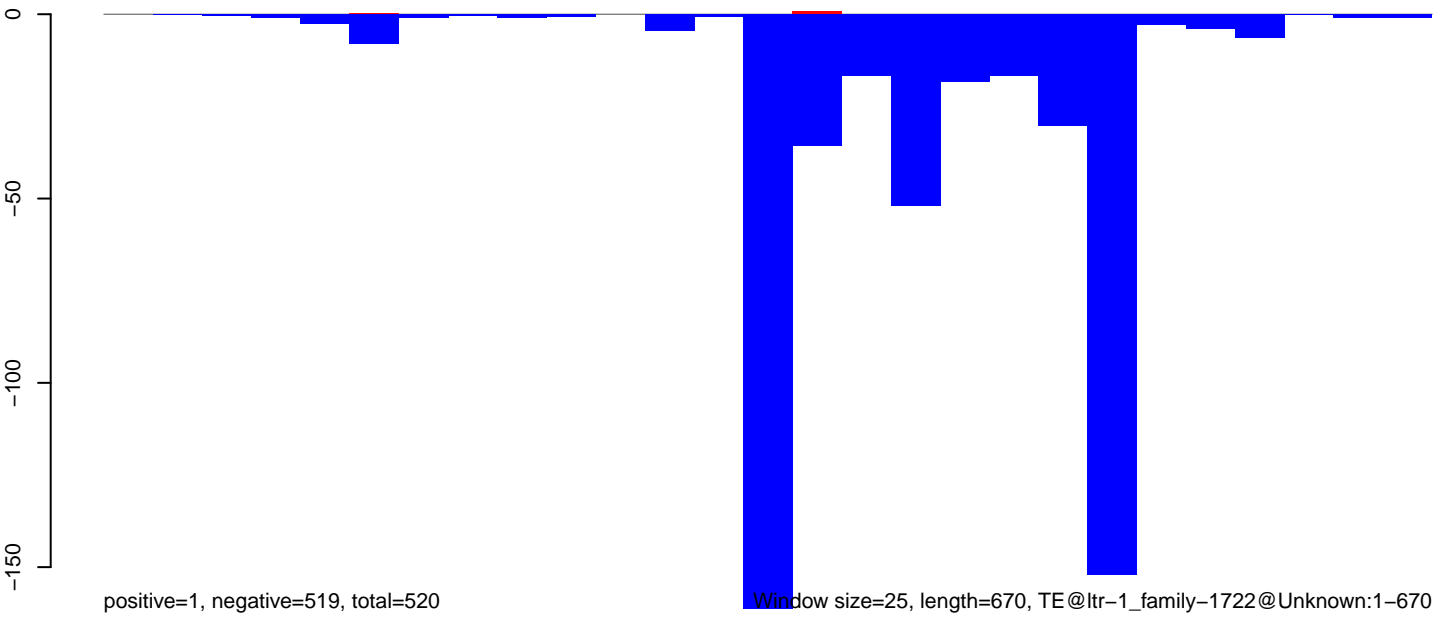
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



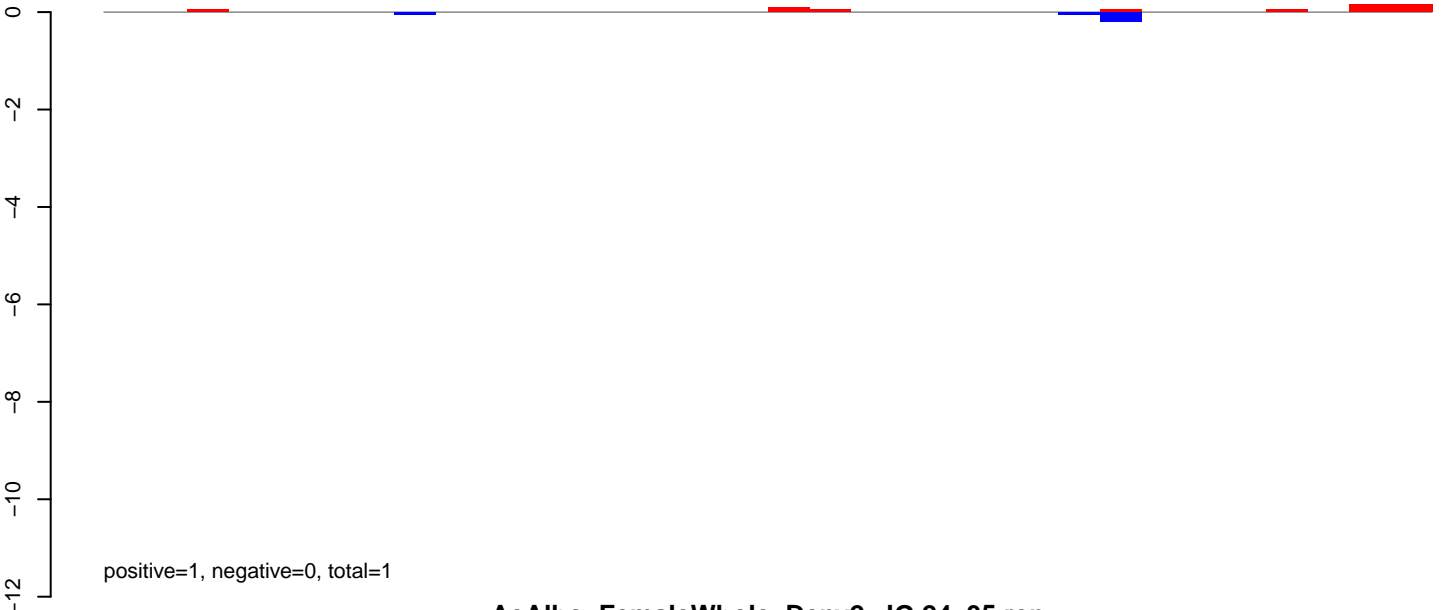
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



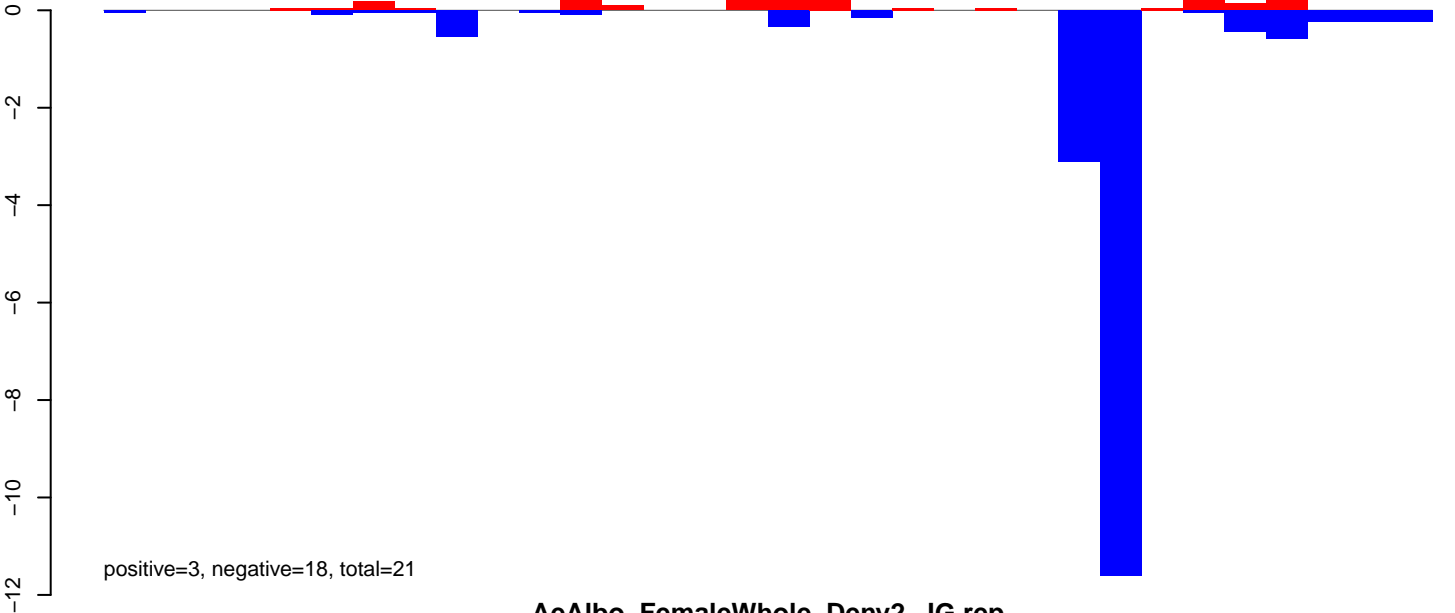
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



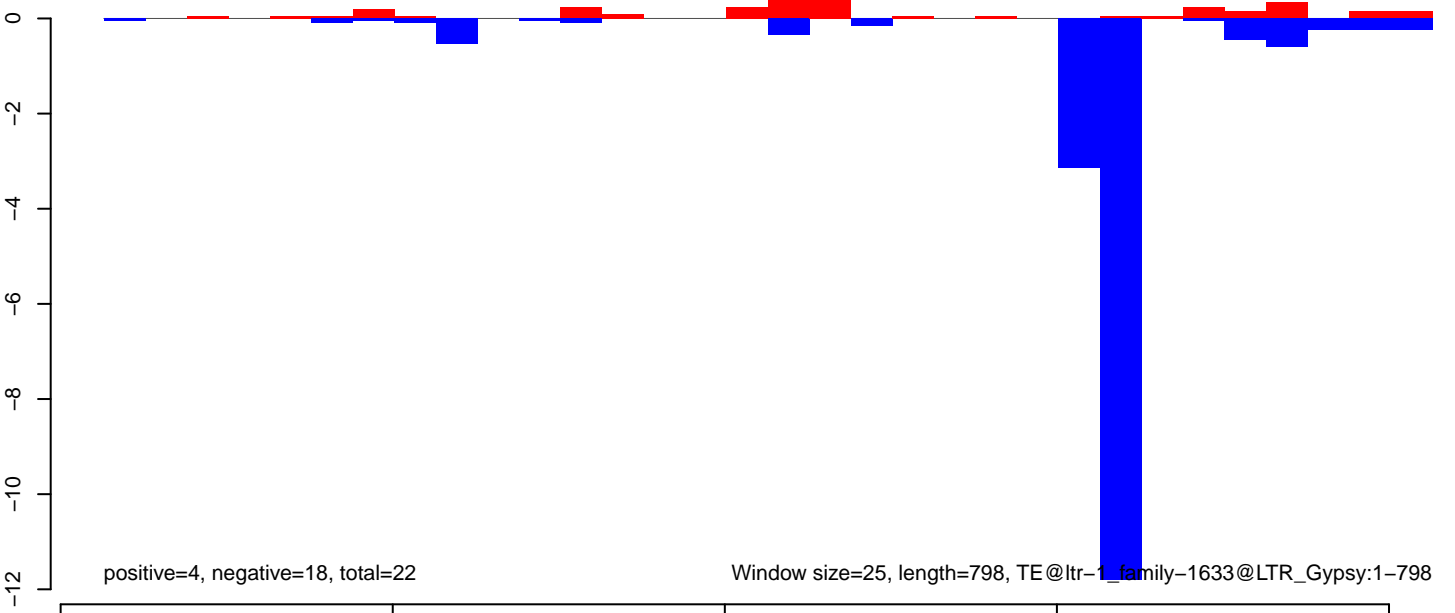
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



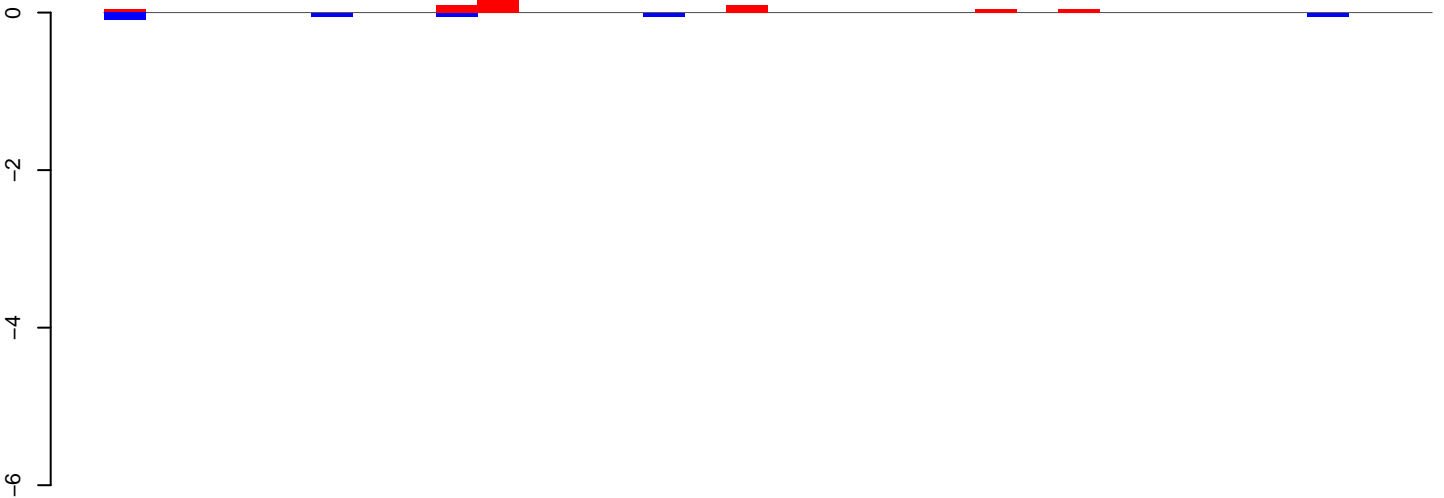
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

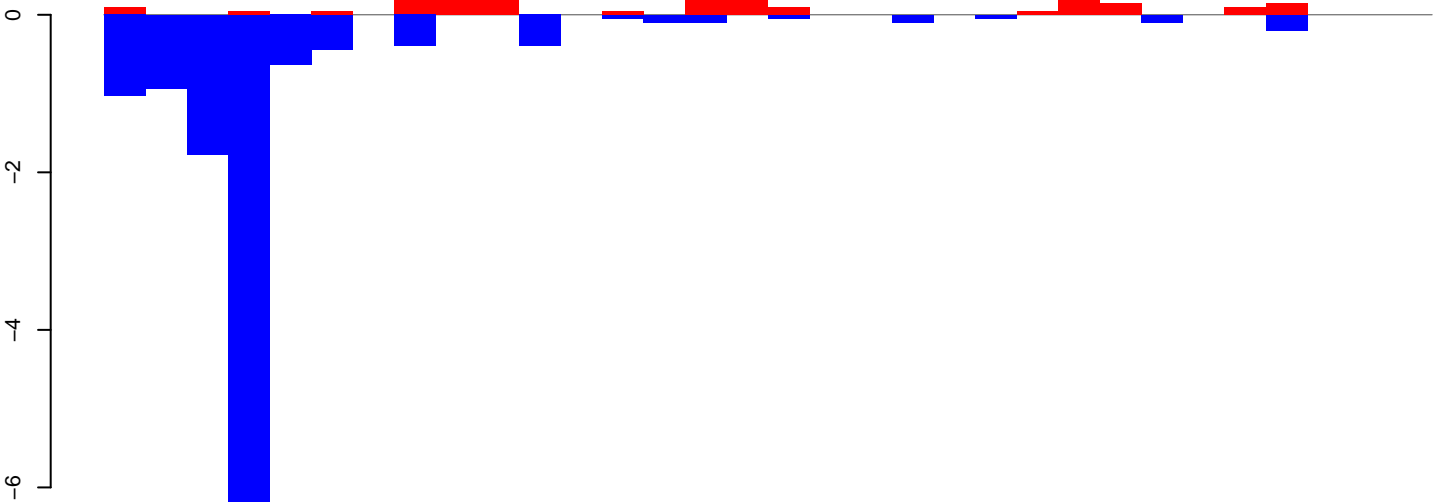


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



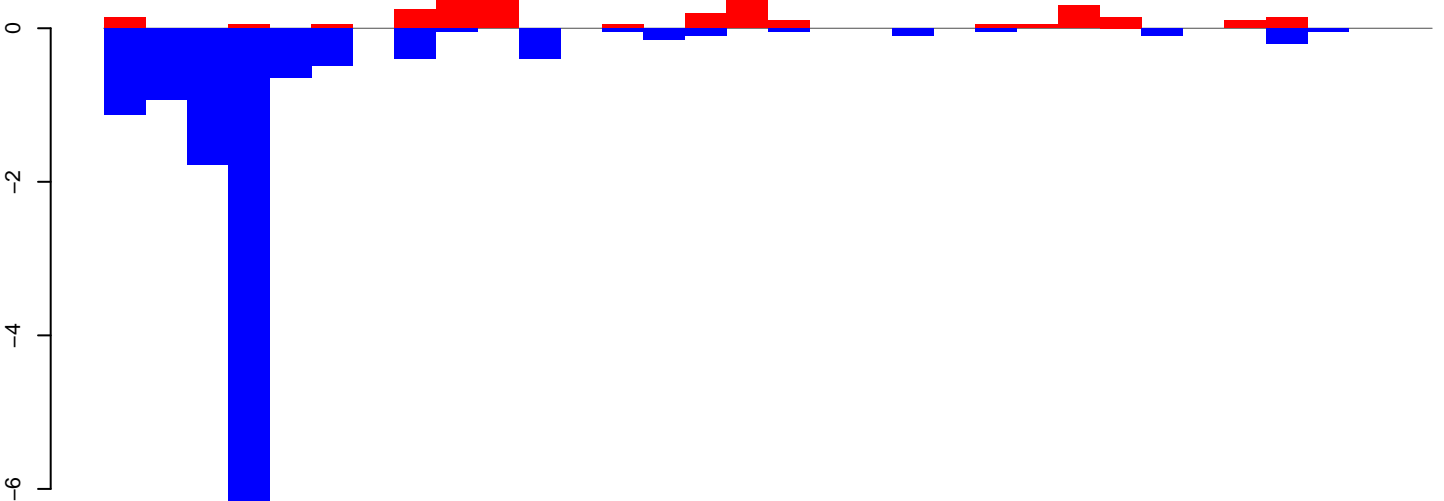
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=13, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=4, negative=13, total=17

Window size=25, length=781, TE@ltr-1\_family-1304@LTR\_Pao:1-781

0 200 400 600 800



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

1.0  
0.5  
0.0  
-0.5

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

1.0  
0.5  
0.0  
-0.5

positive=3, negative=4, total=7

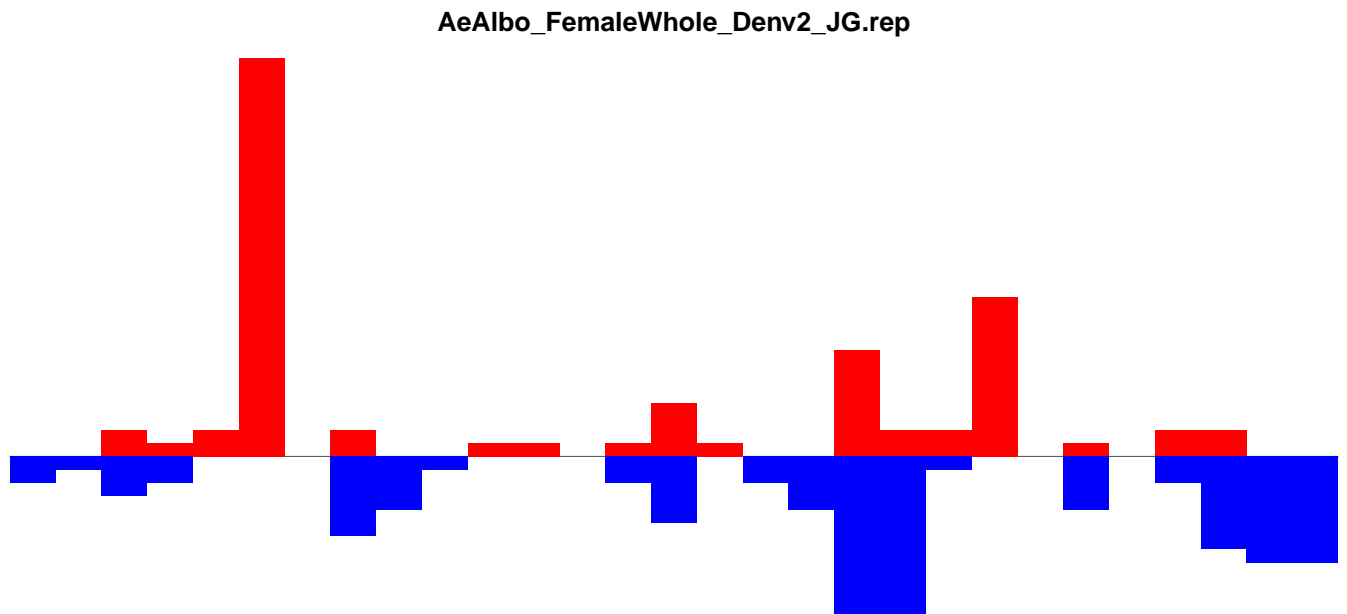
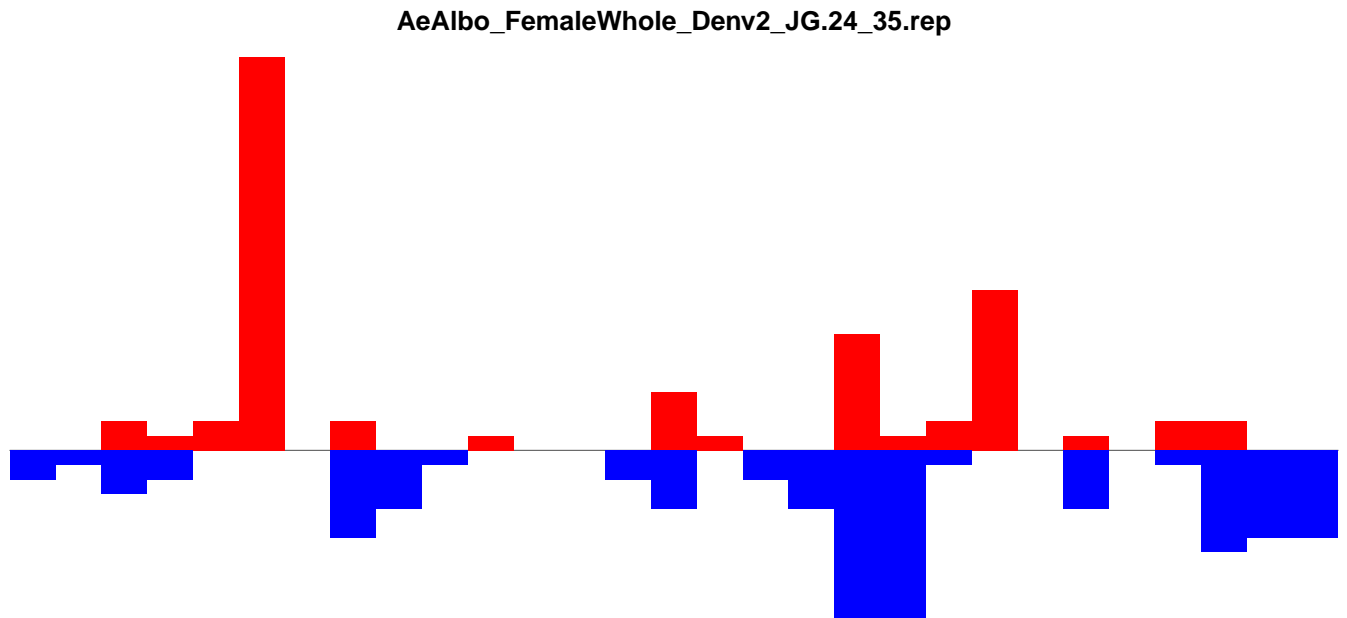
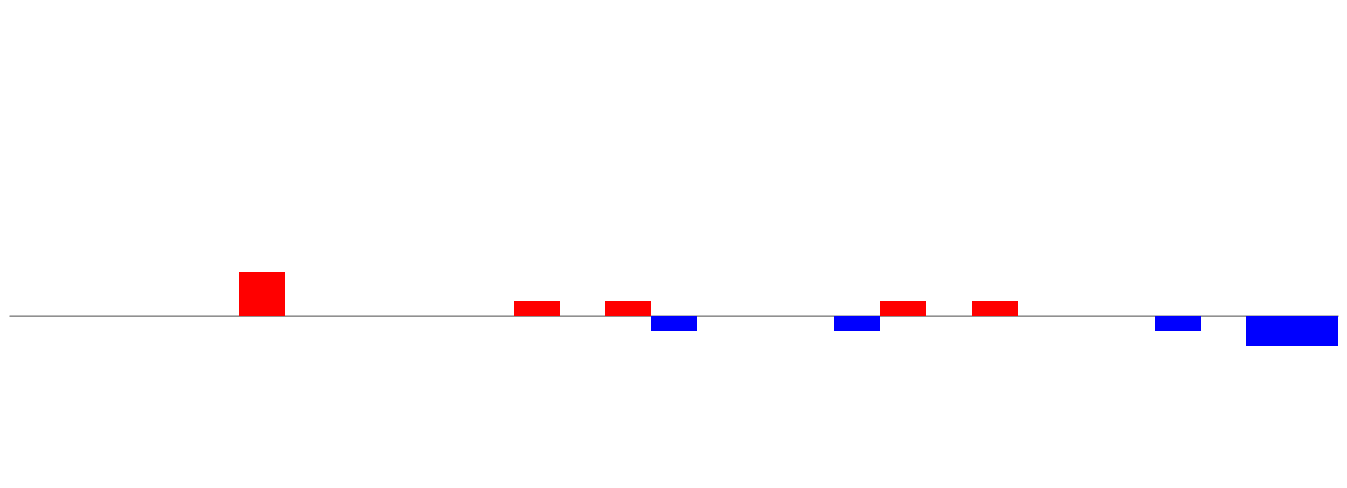
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

1.5  
1.0  
0.5  
0.0  
-0.5

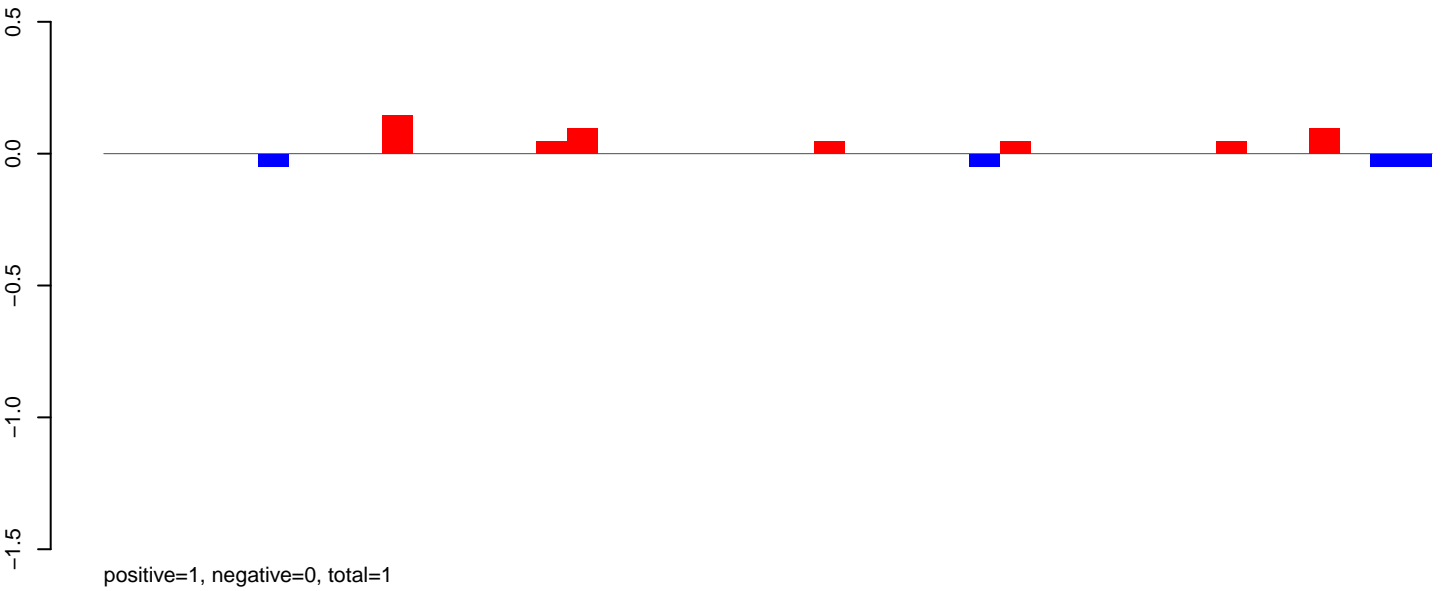
positive=4, negative=4, total=8

Window size=25, length=712, TE@ltr-1\_family-1109@LTR\_Pao:1-712

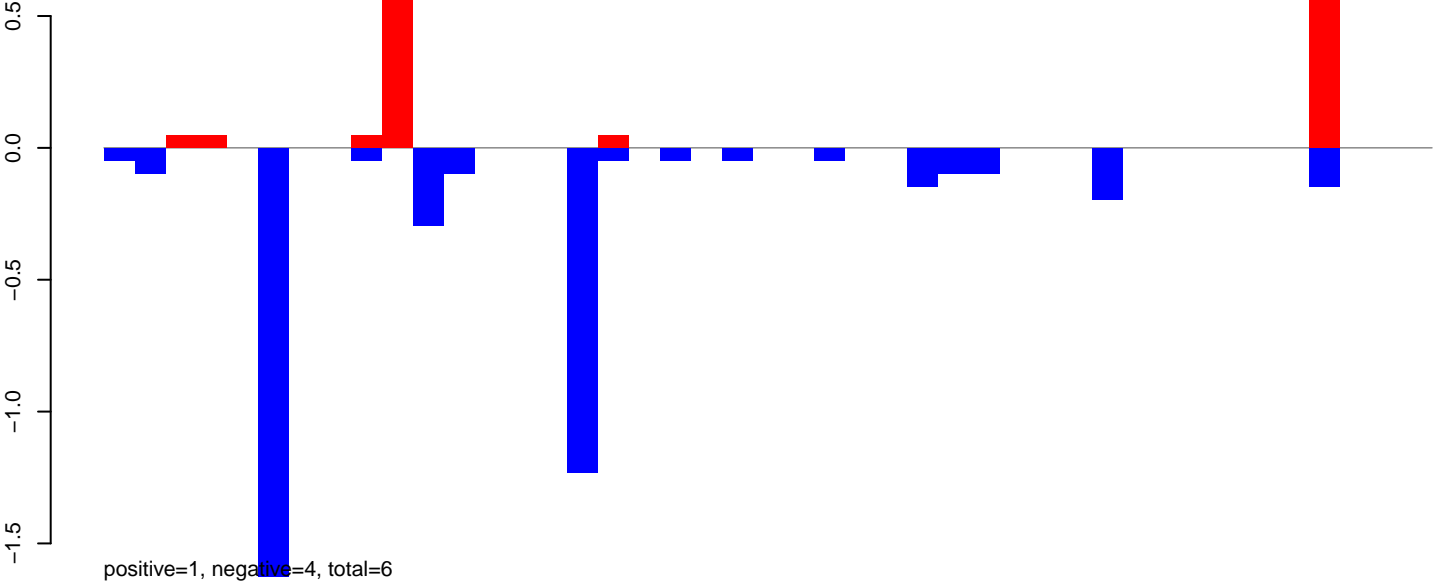
0 200 400 600



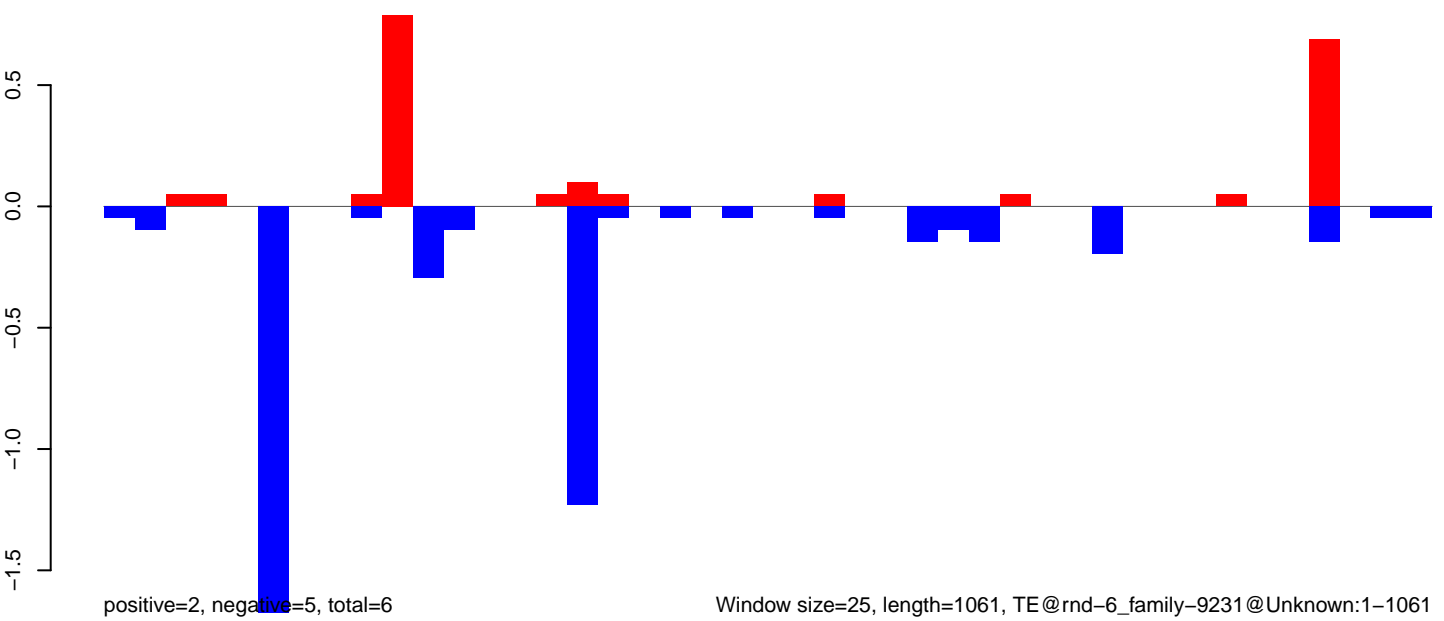
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



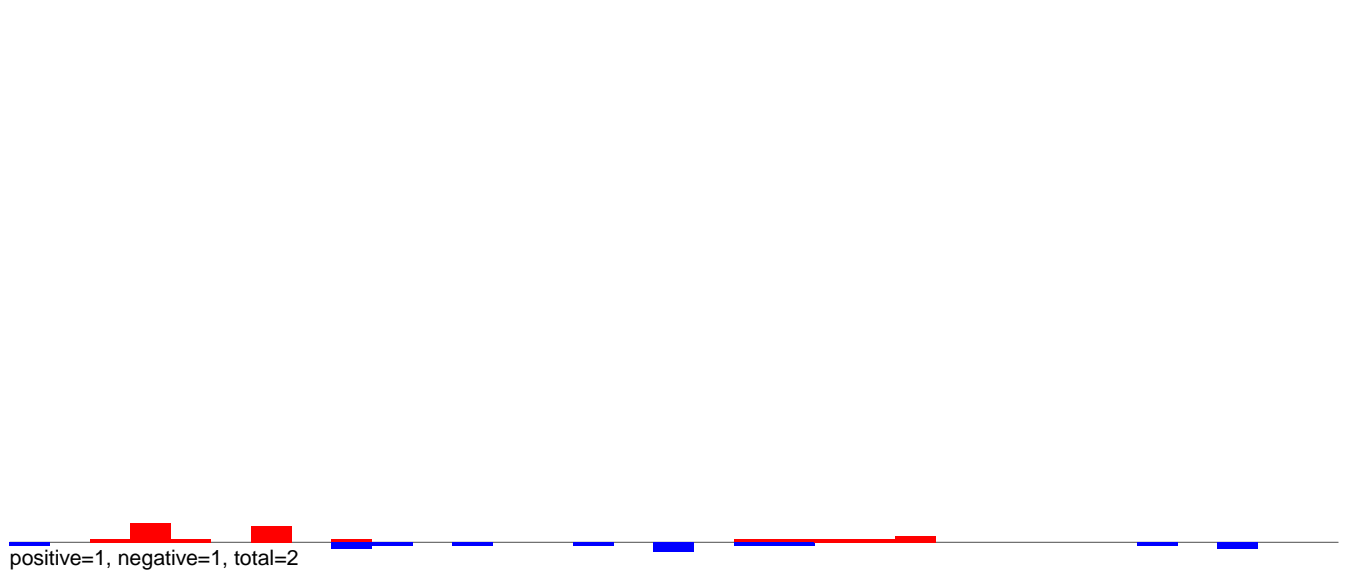
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



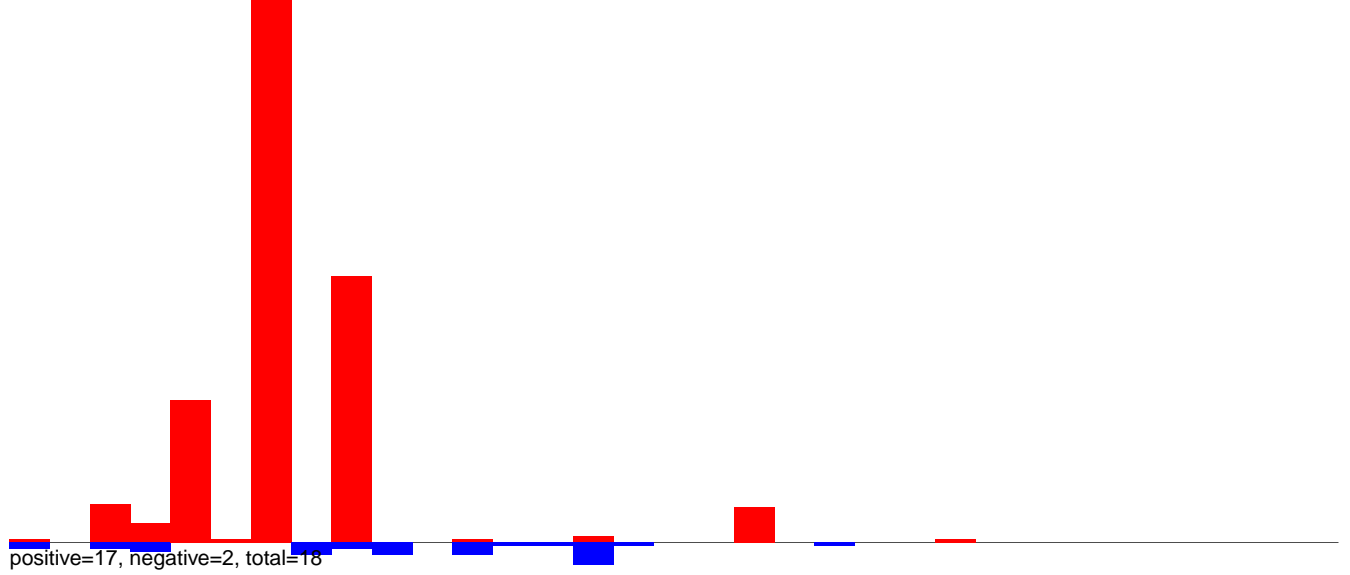
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



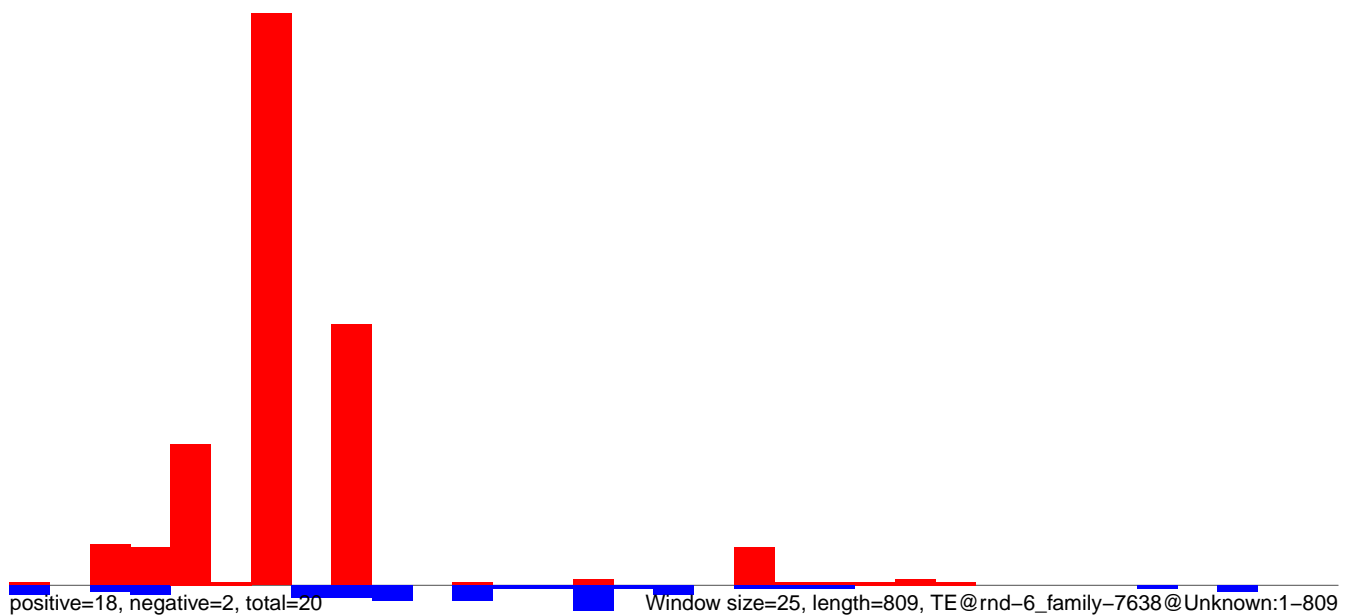
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



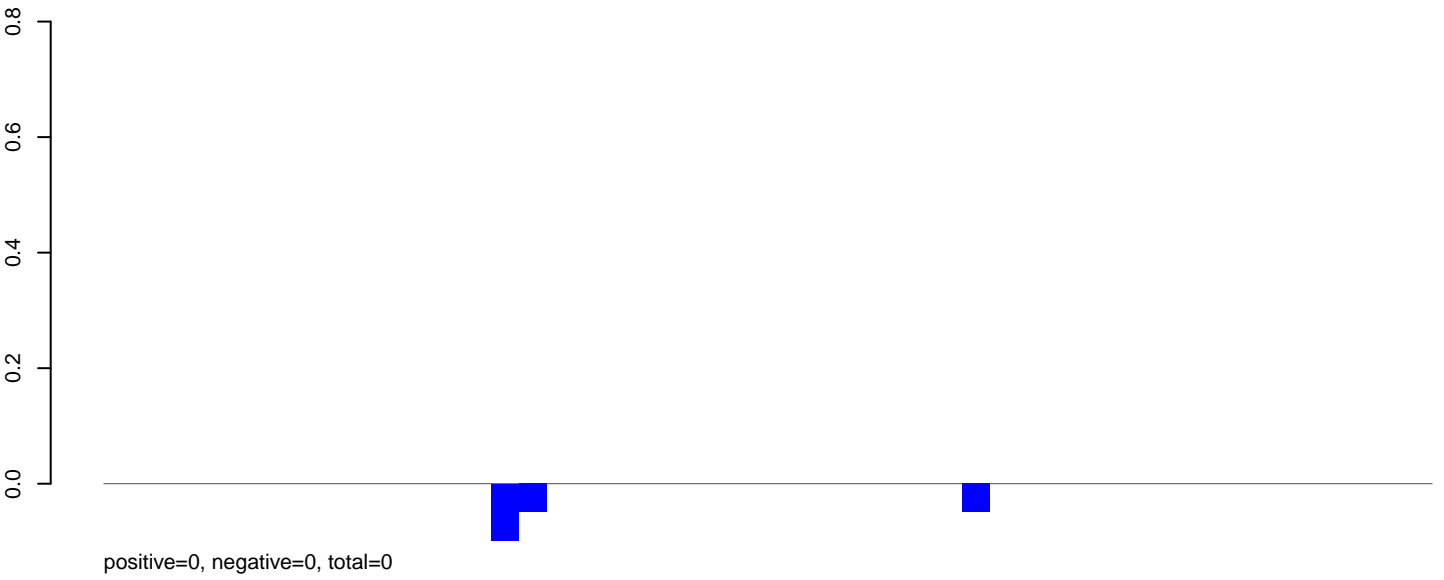
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



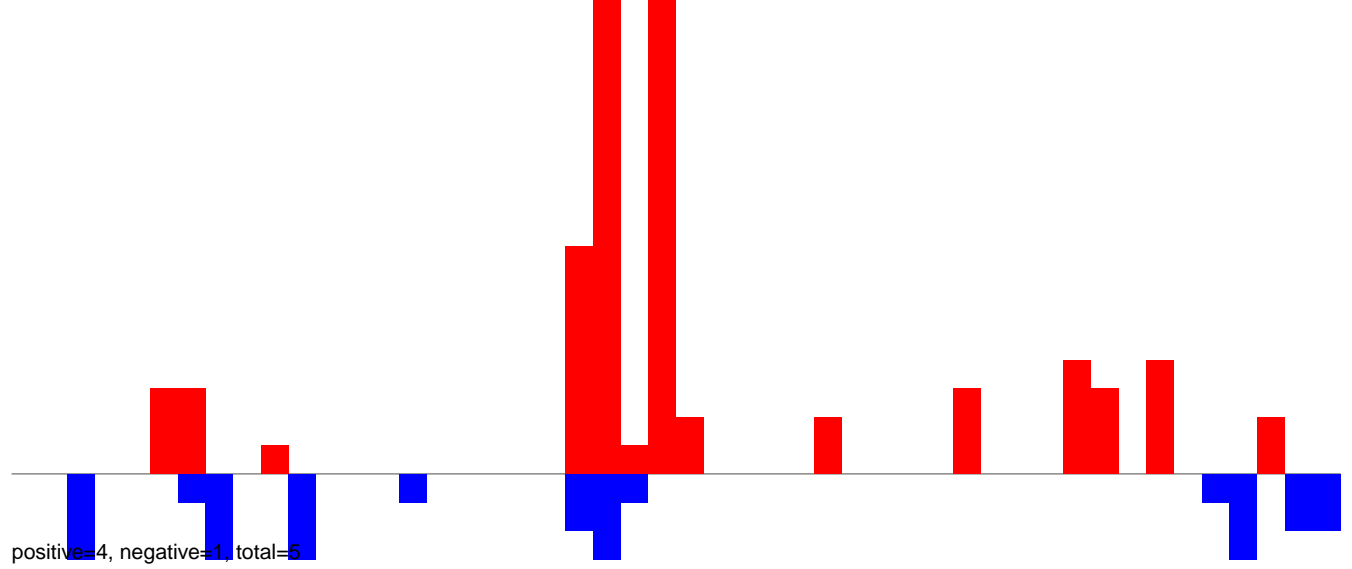
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



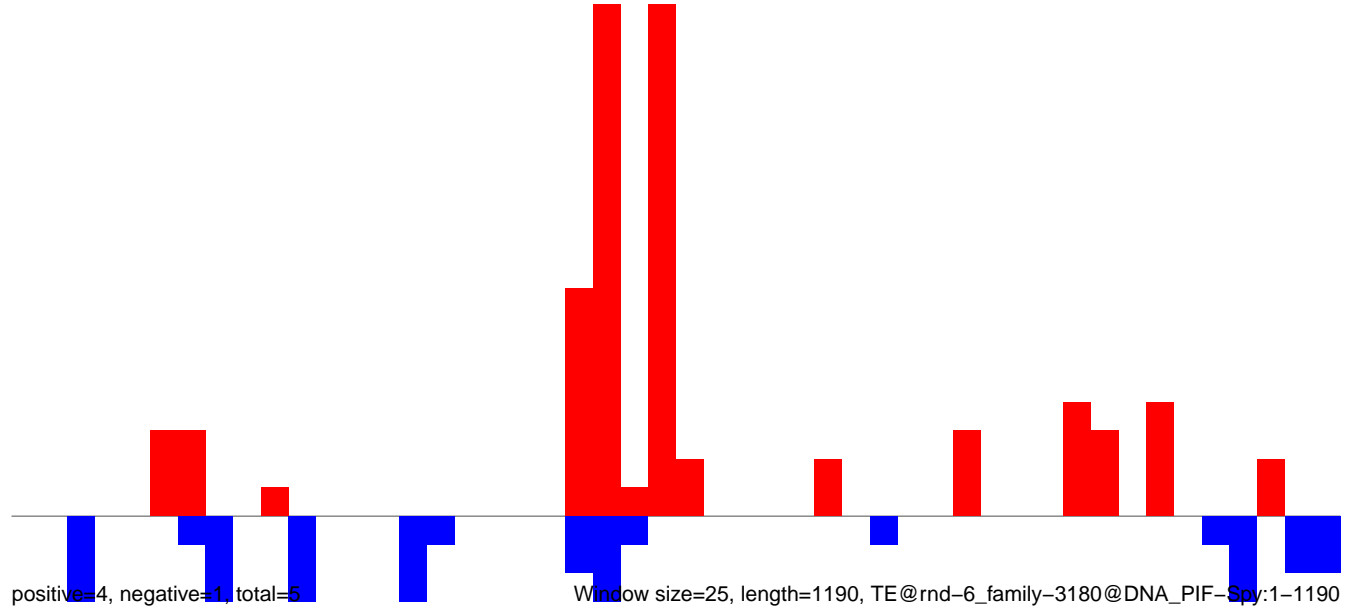
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

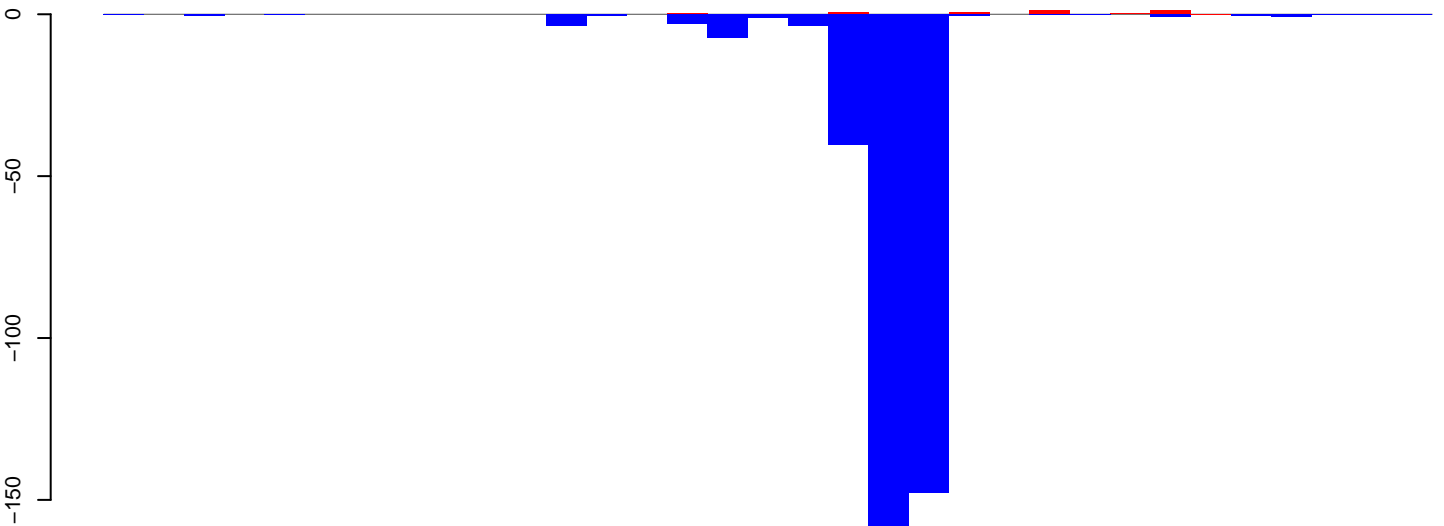


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



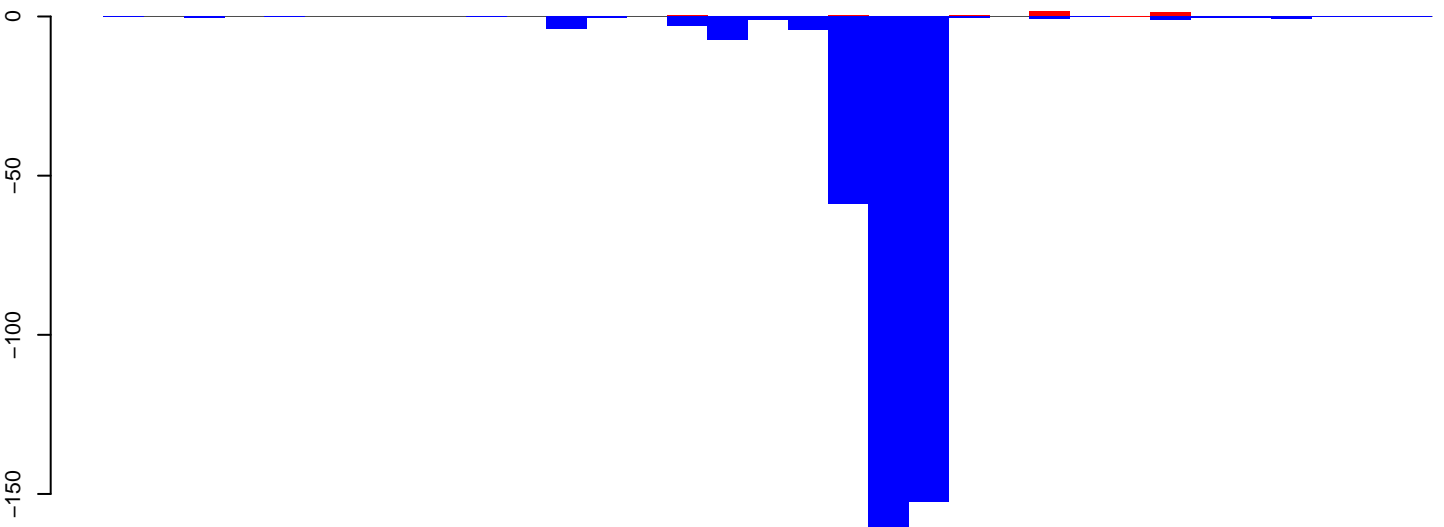
positive=0, negative=29, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=393, total=398

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

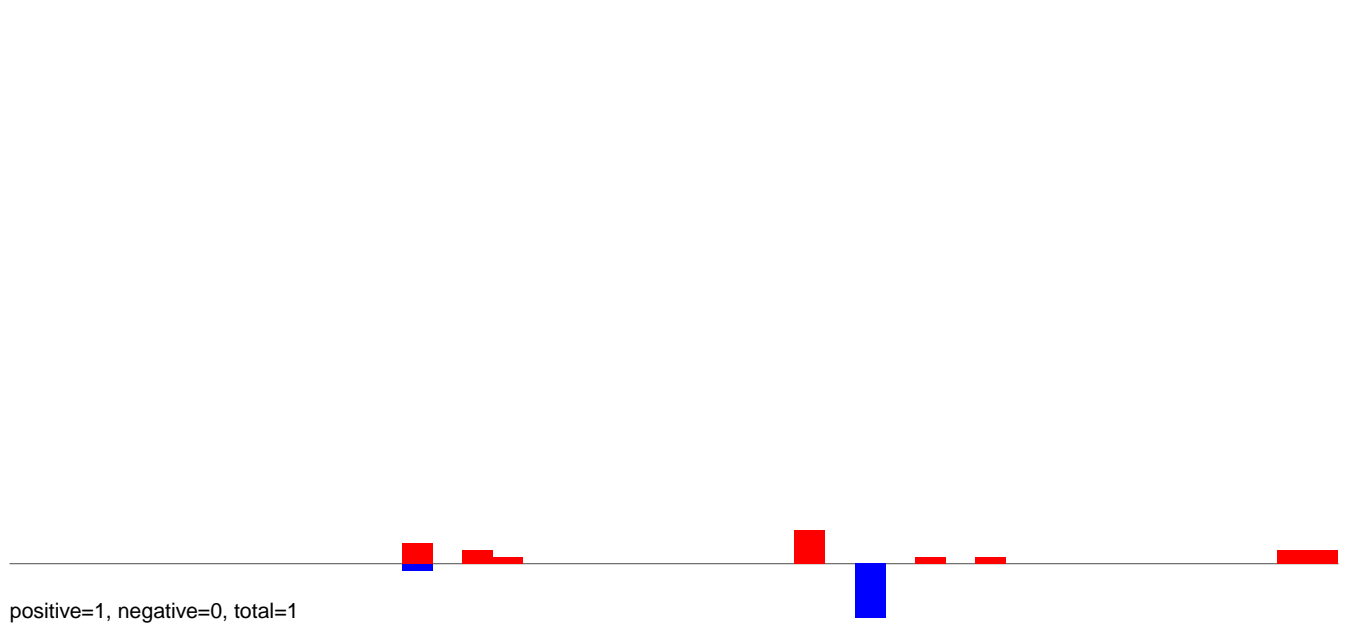


positive=5, negative=423, total=428

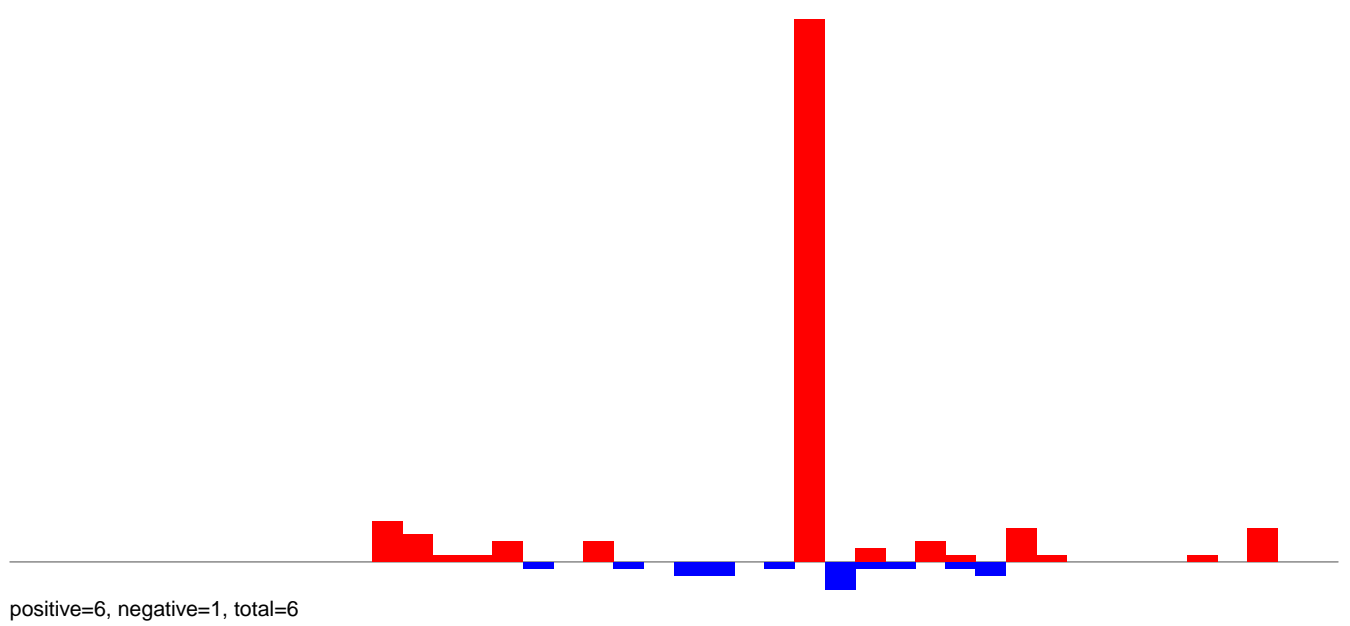
Window size=25, length=816, TE@rnd-6\_family-2662@LINE\_CR1:1-816

0 200 400 600 800

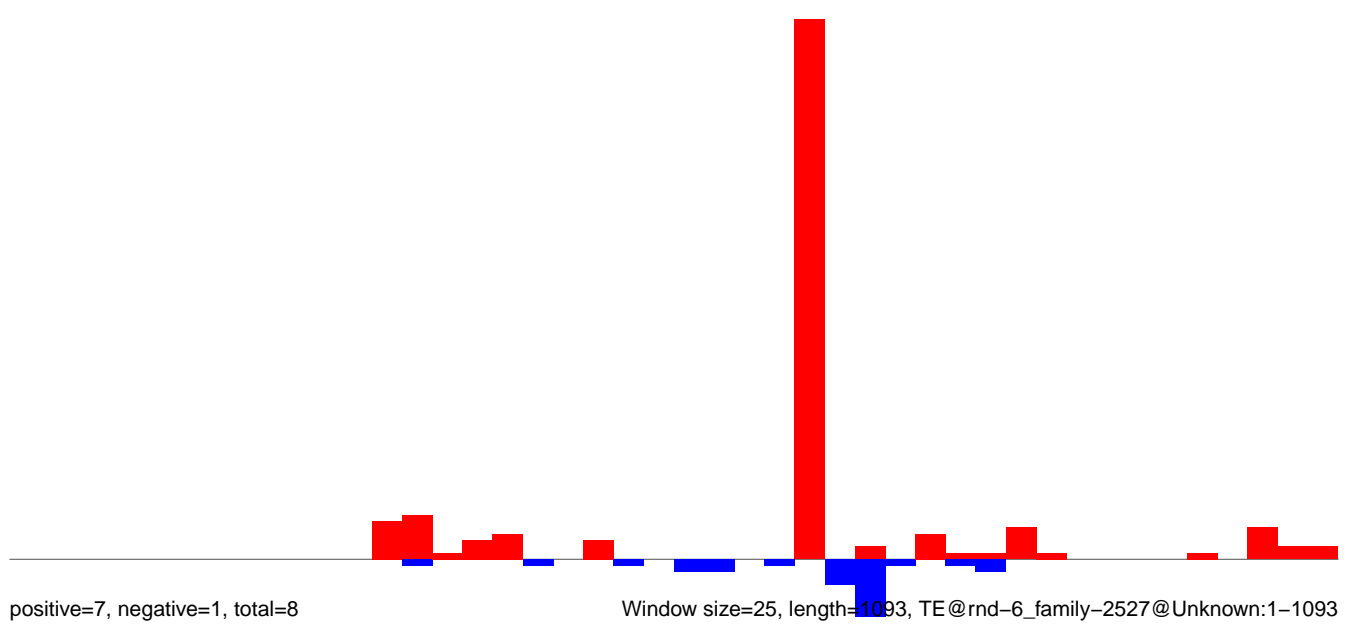
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

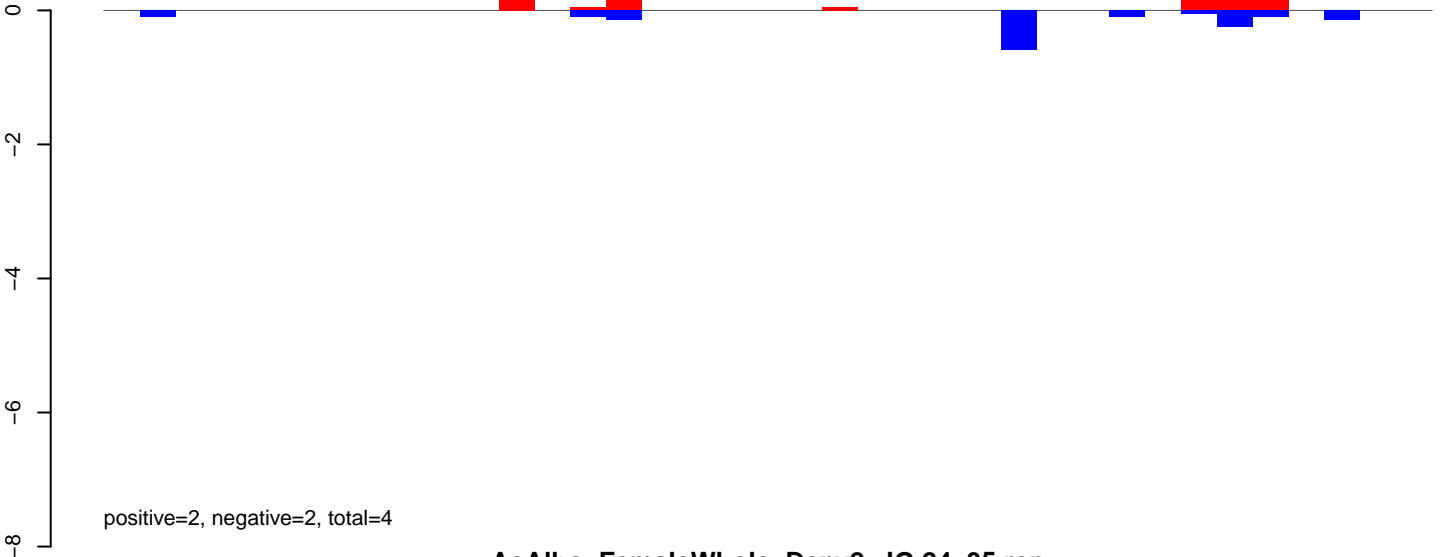


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

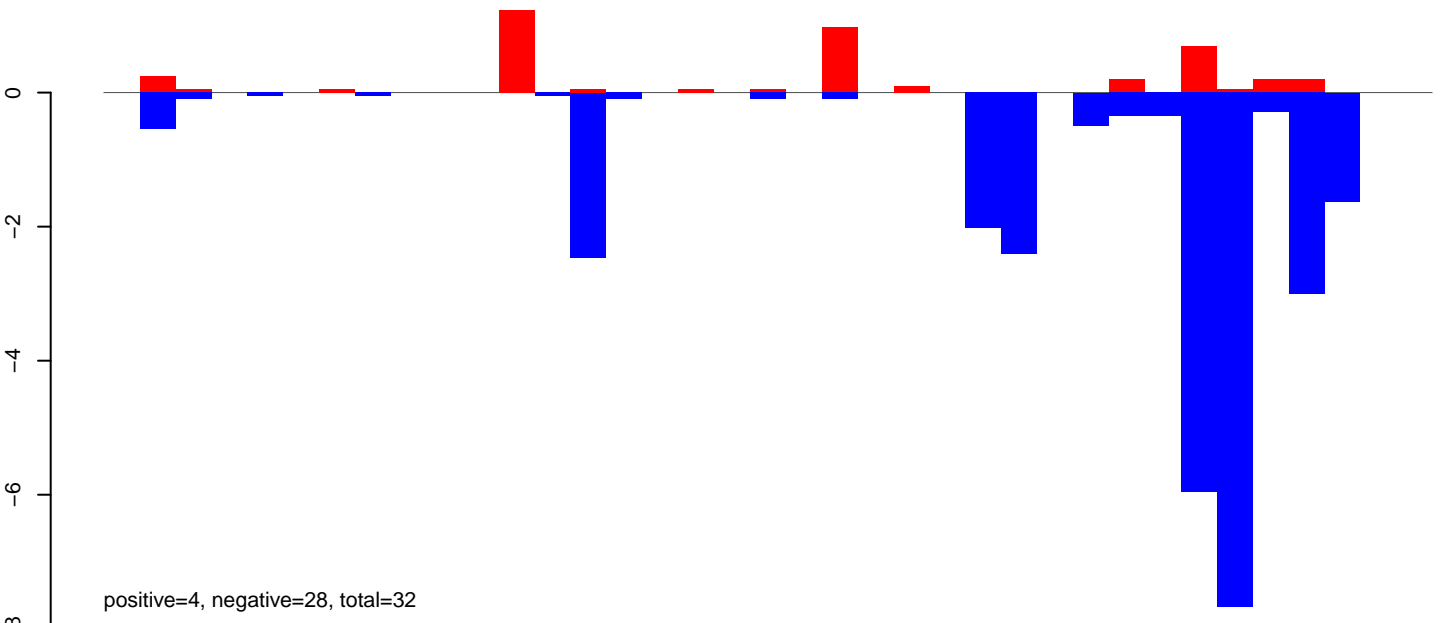


Window size=25, length=1093, TE@rnd-6\_family-2527@Unknown:1-1093

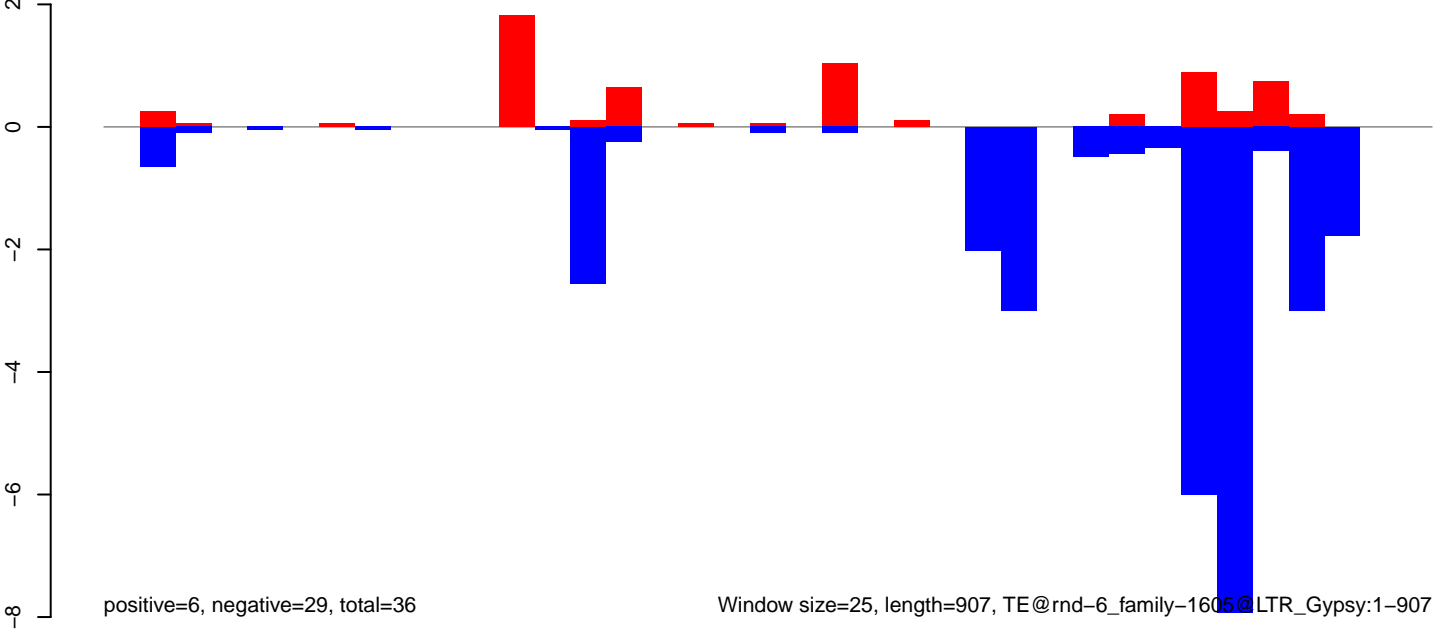
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

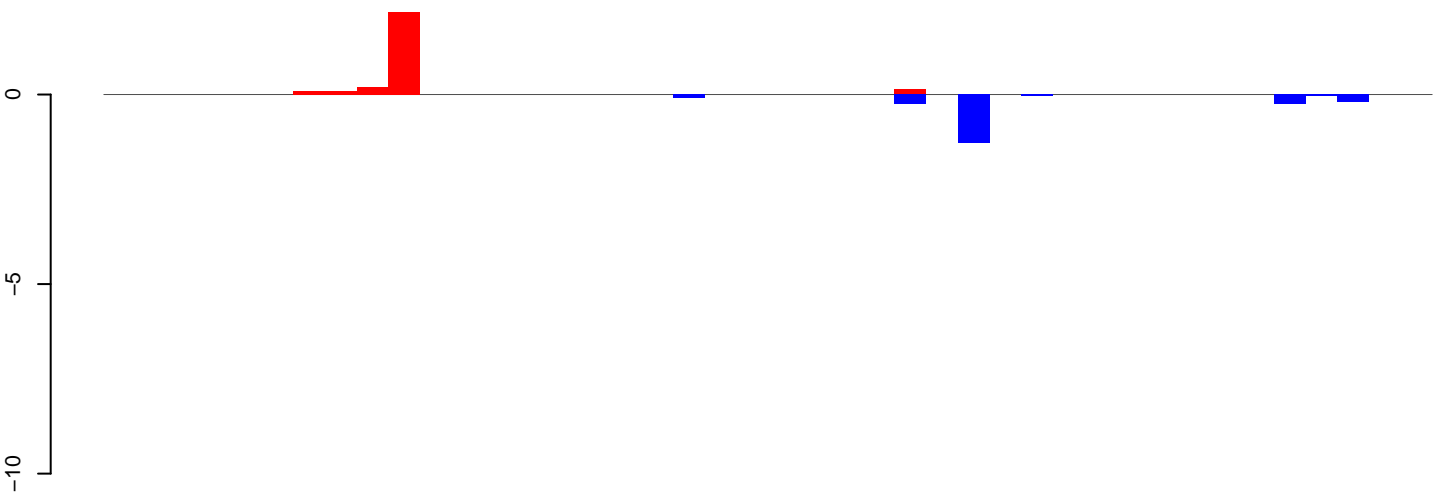


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



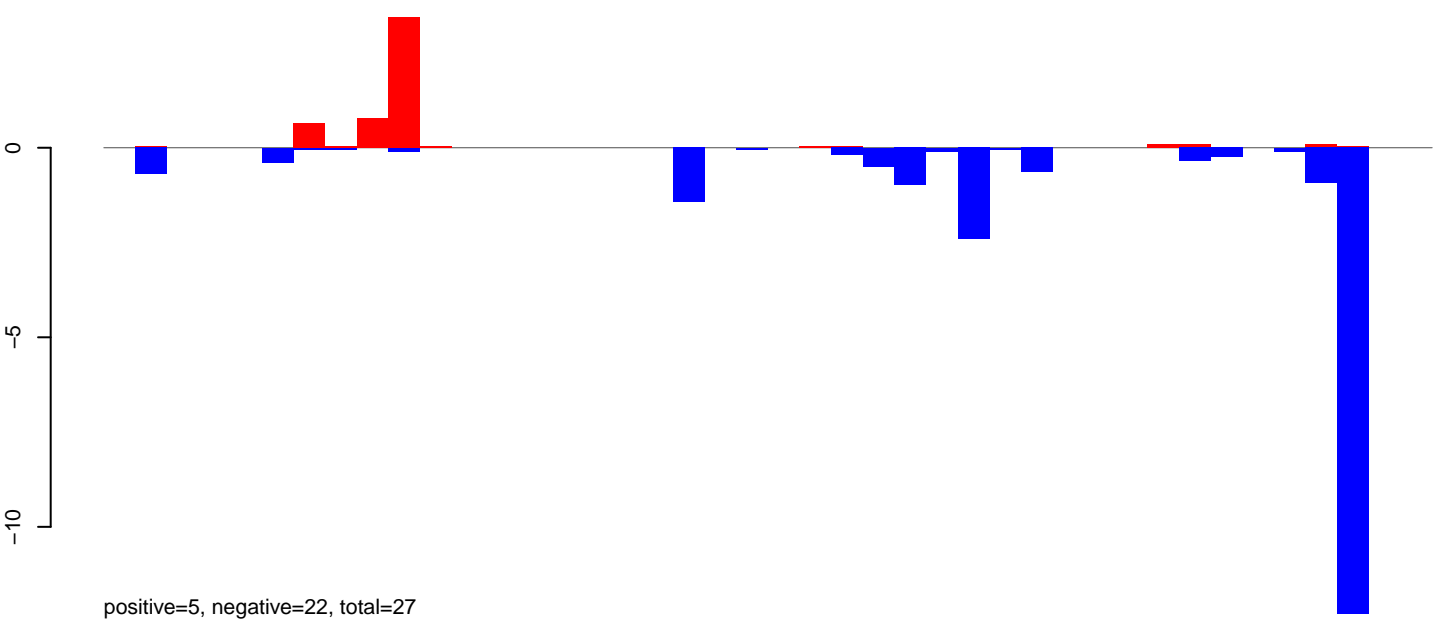
Window size=25, length=907, TE@rnd-6\_family-1605@LTR\_Gypsy:1-907

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



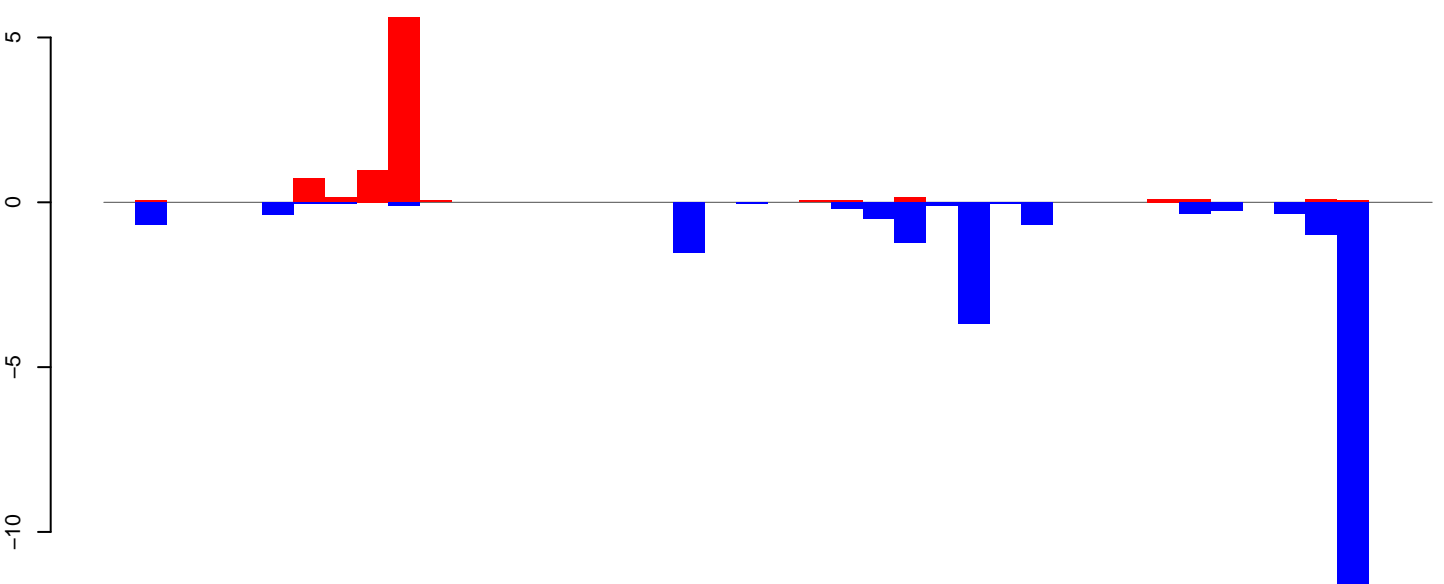
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=22, total=27

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

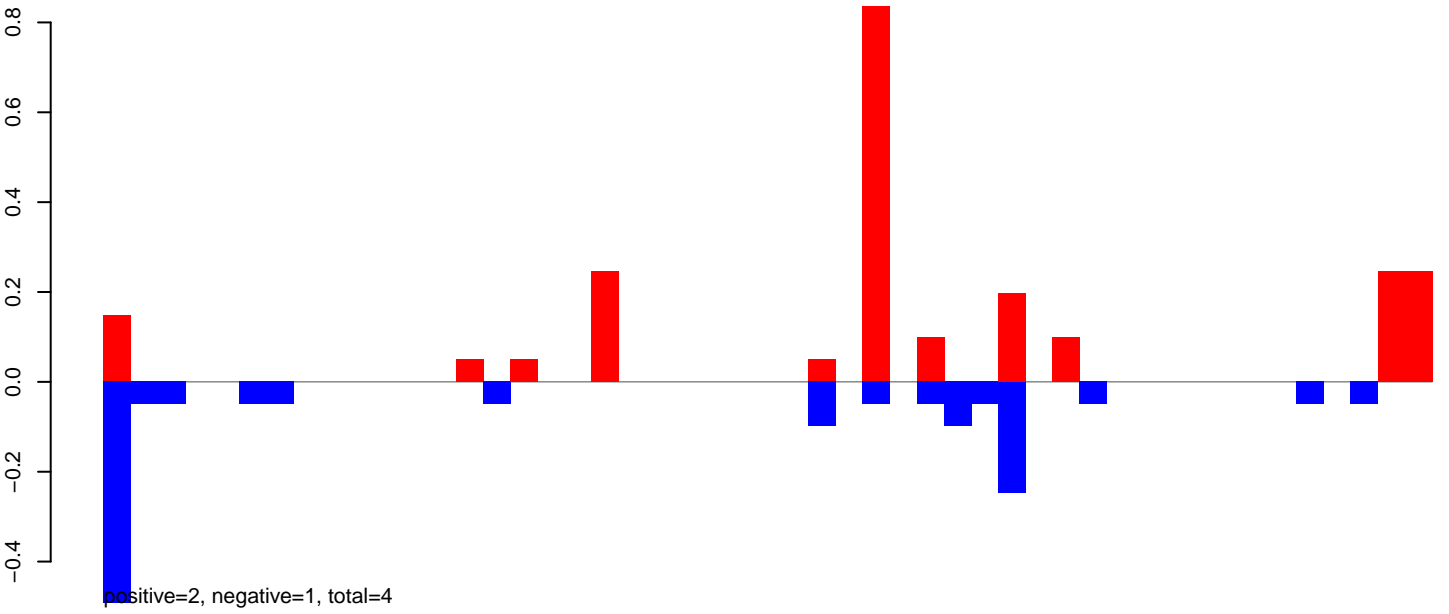


positive=8, negative=24, total=32

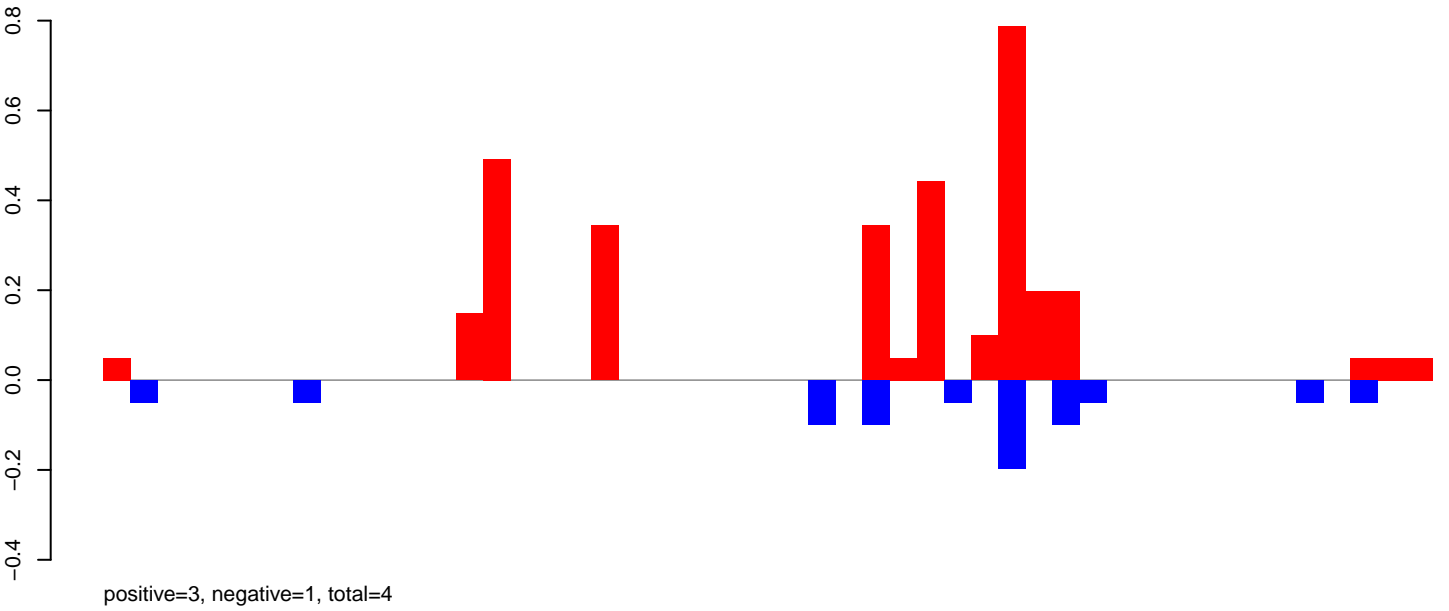
Window size=25, length=1034, TE@rnd-6\_family-1493@LTR\_Gypsy1-1034



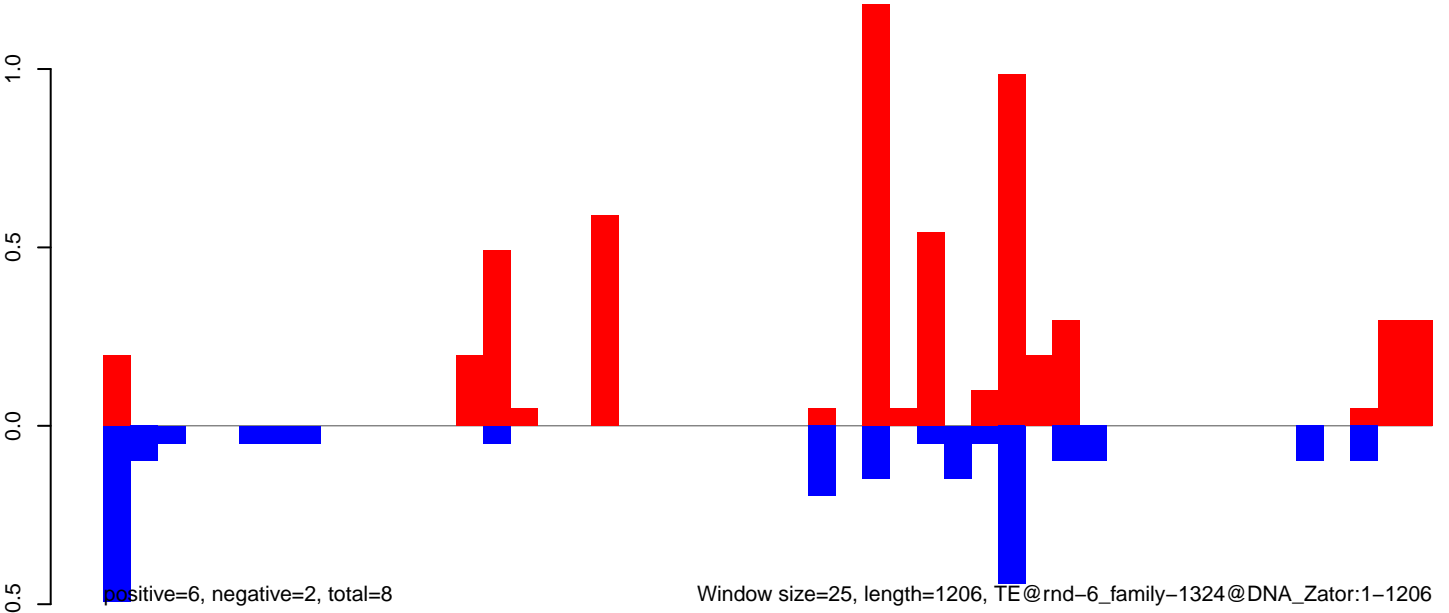
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



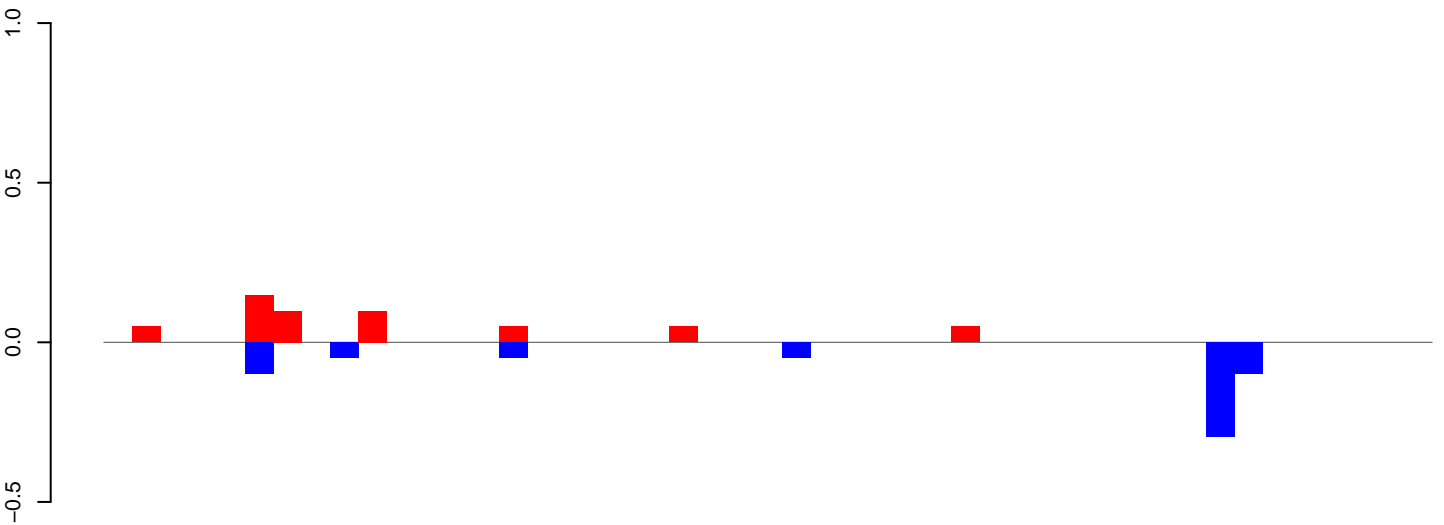
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

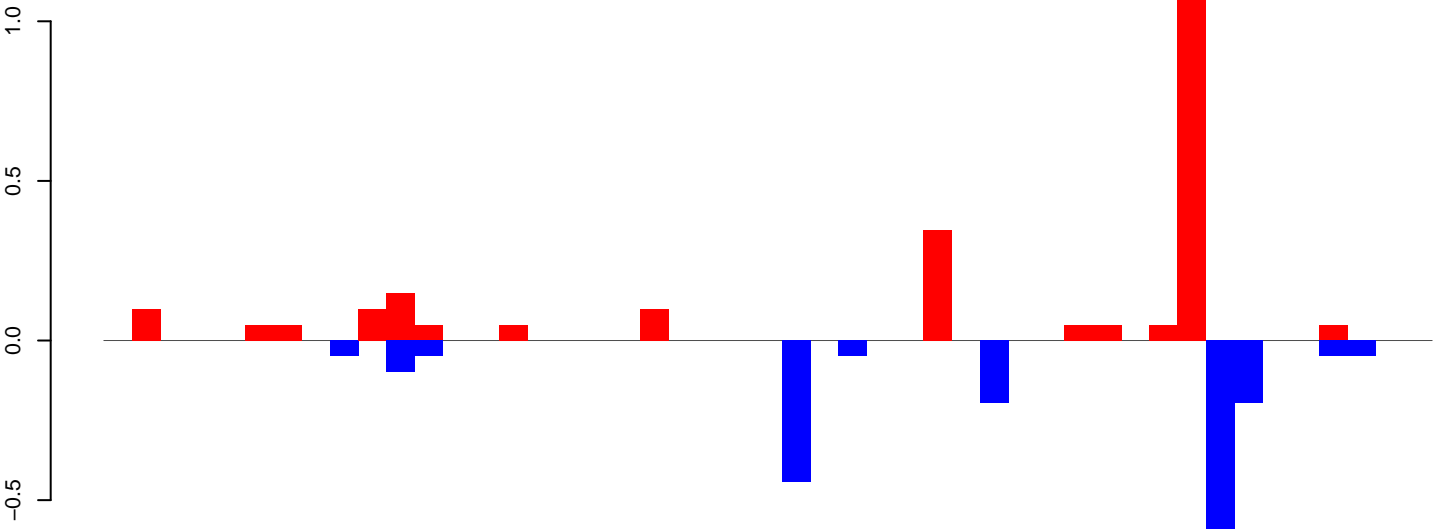


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



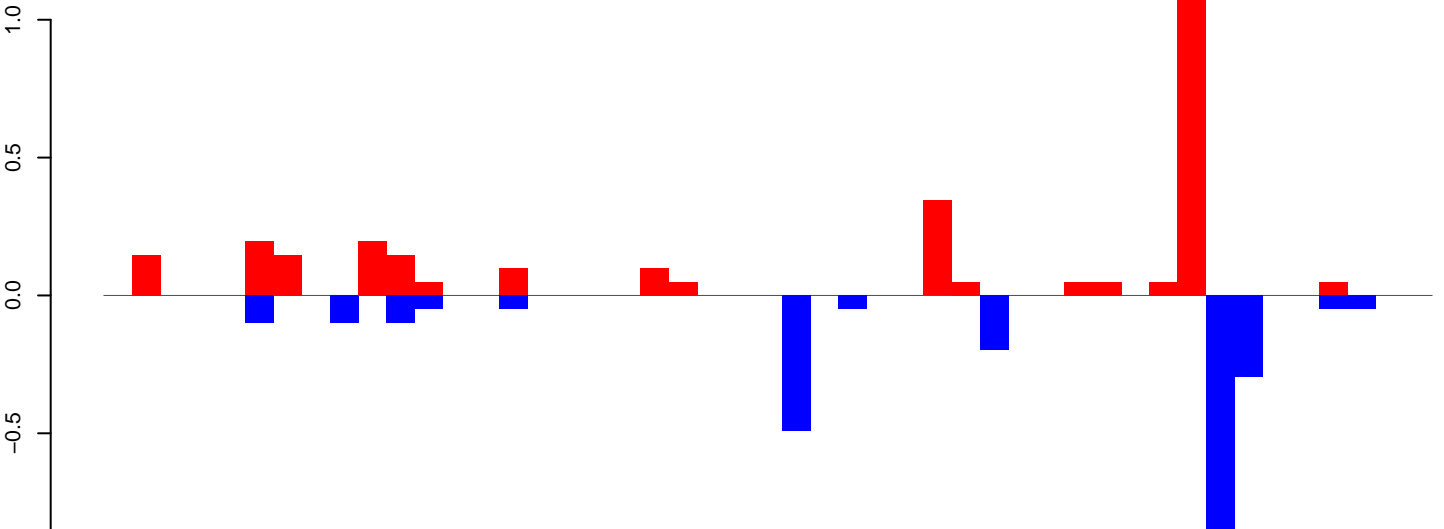
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

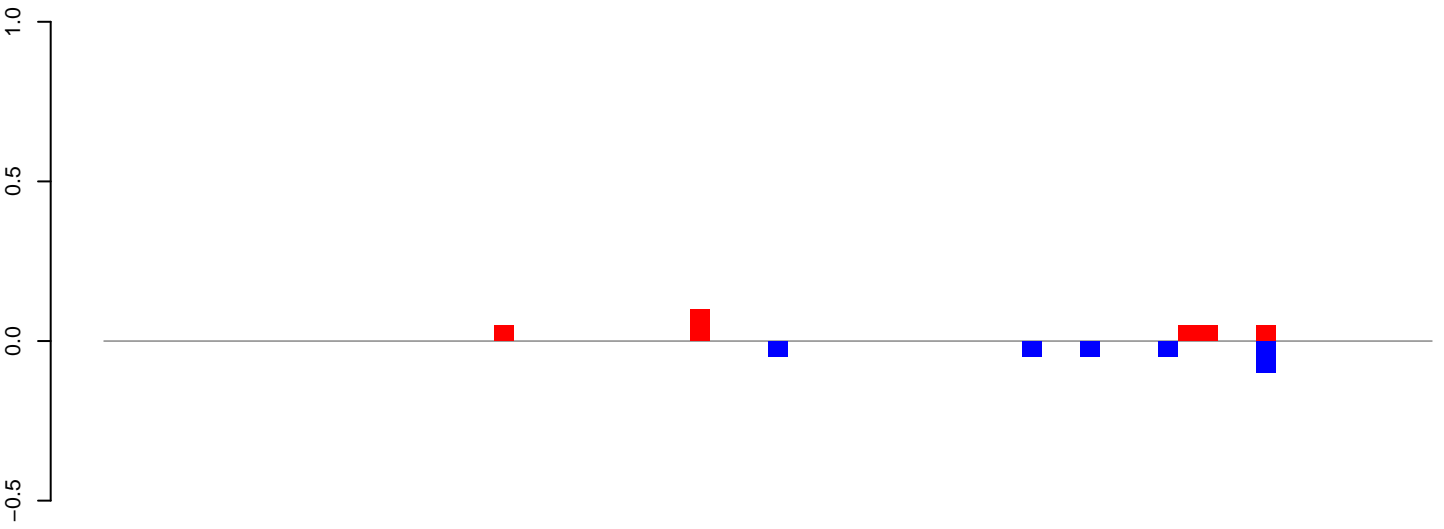
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=3, total=5

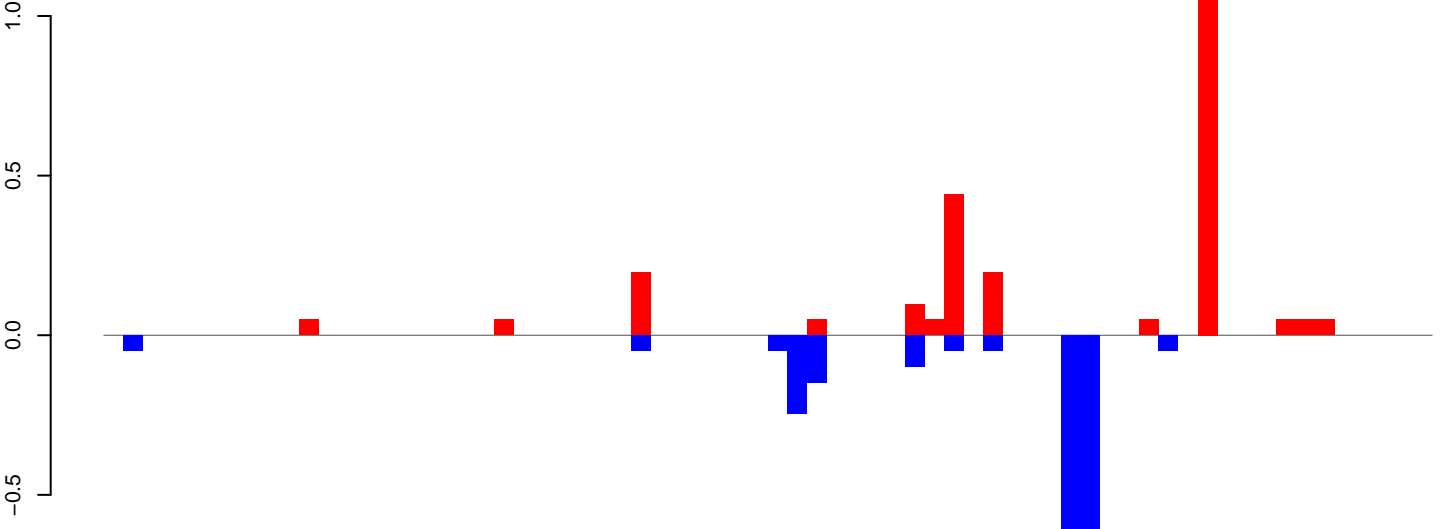
Window size=25, length=1161, TE@rnd-6\_family-10105@DNA\_Zator:1-1161

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



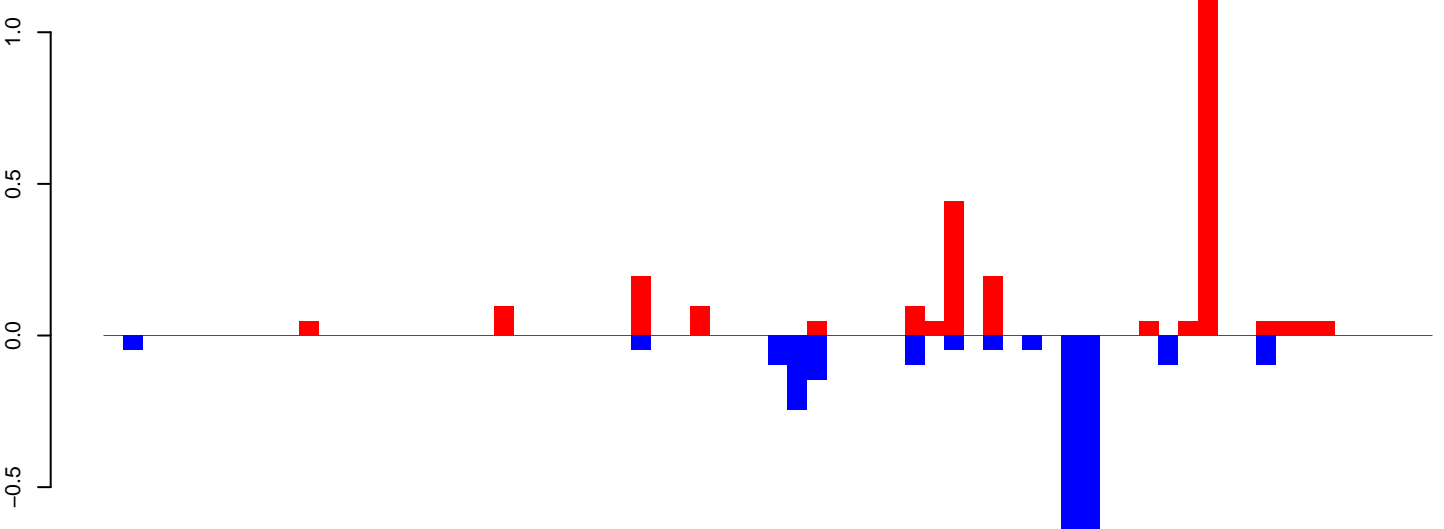
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=2, total=5

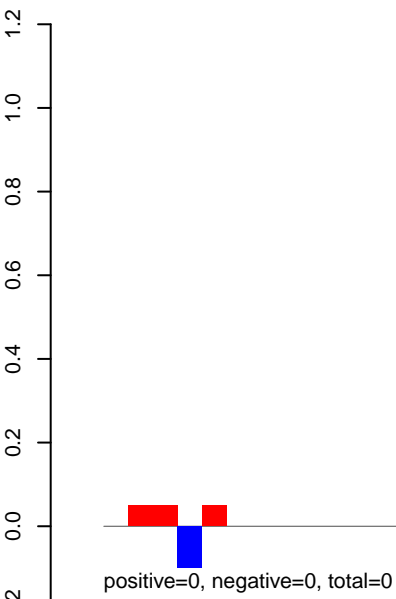
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



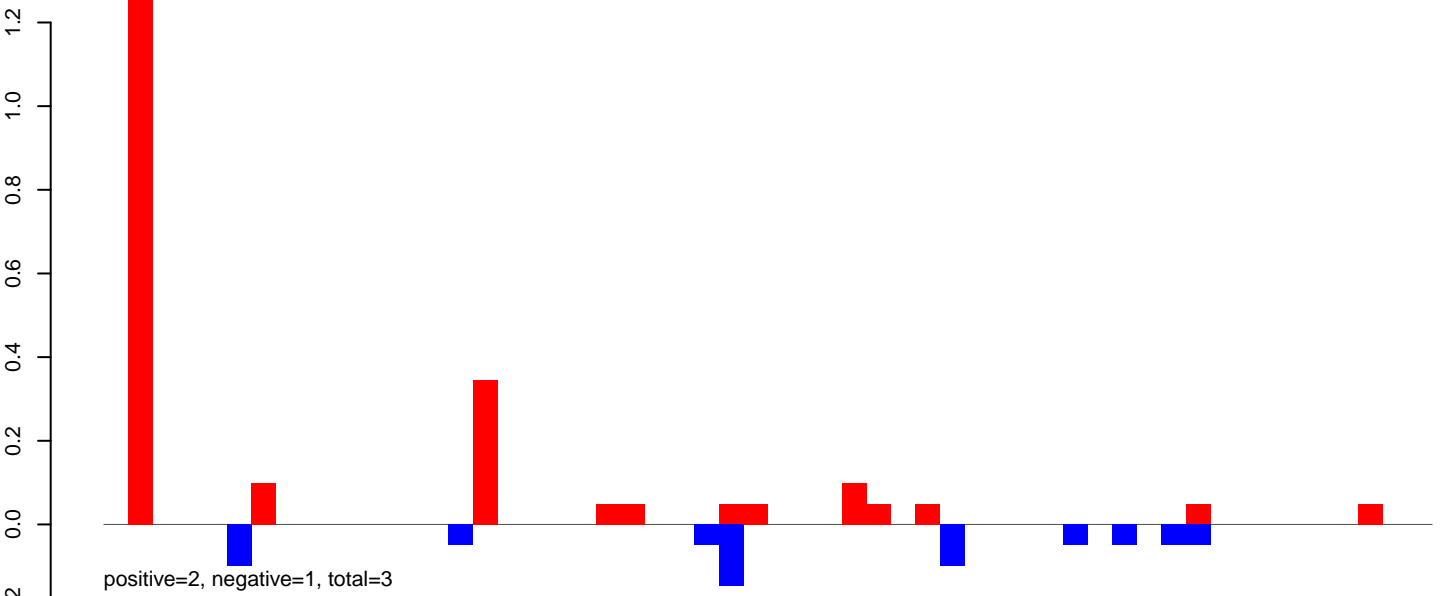
positive=3, negative=2, total=5

Window size=25, length=1682, TE@rnd-5\_family-906@SINE\_tRNA-Deu-I:1-1682

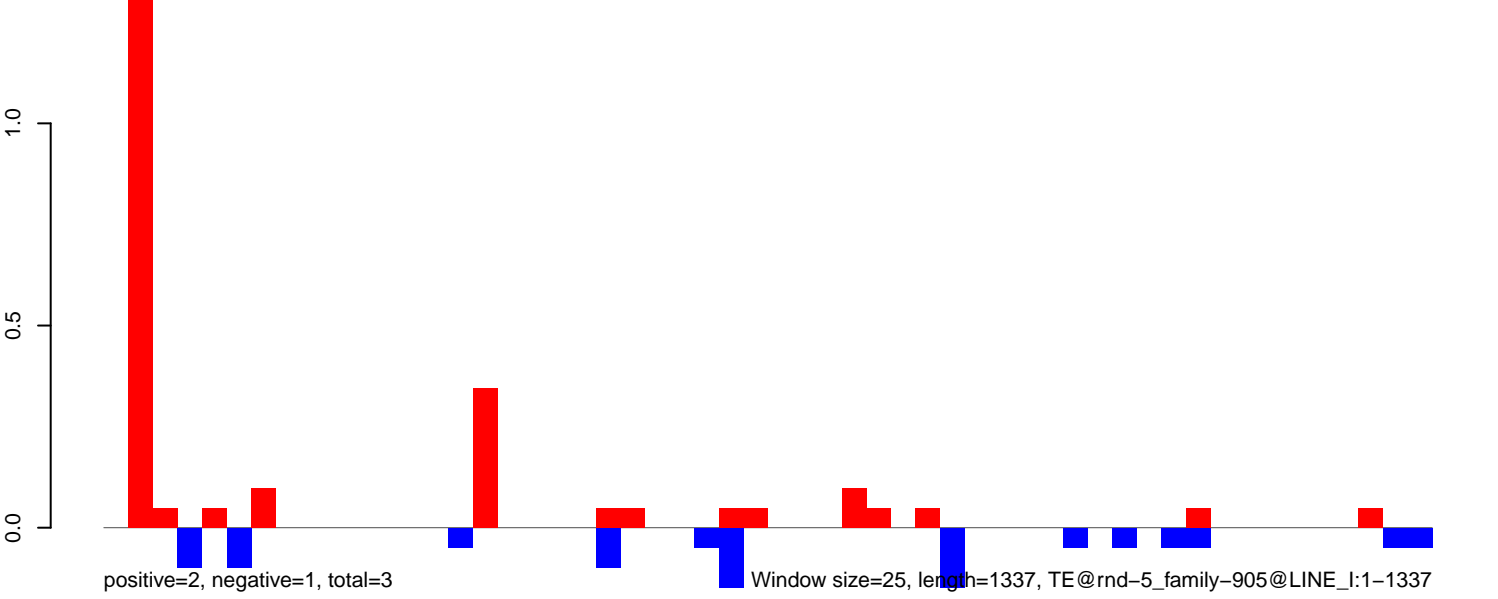
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



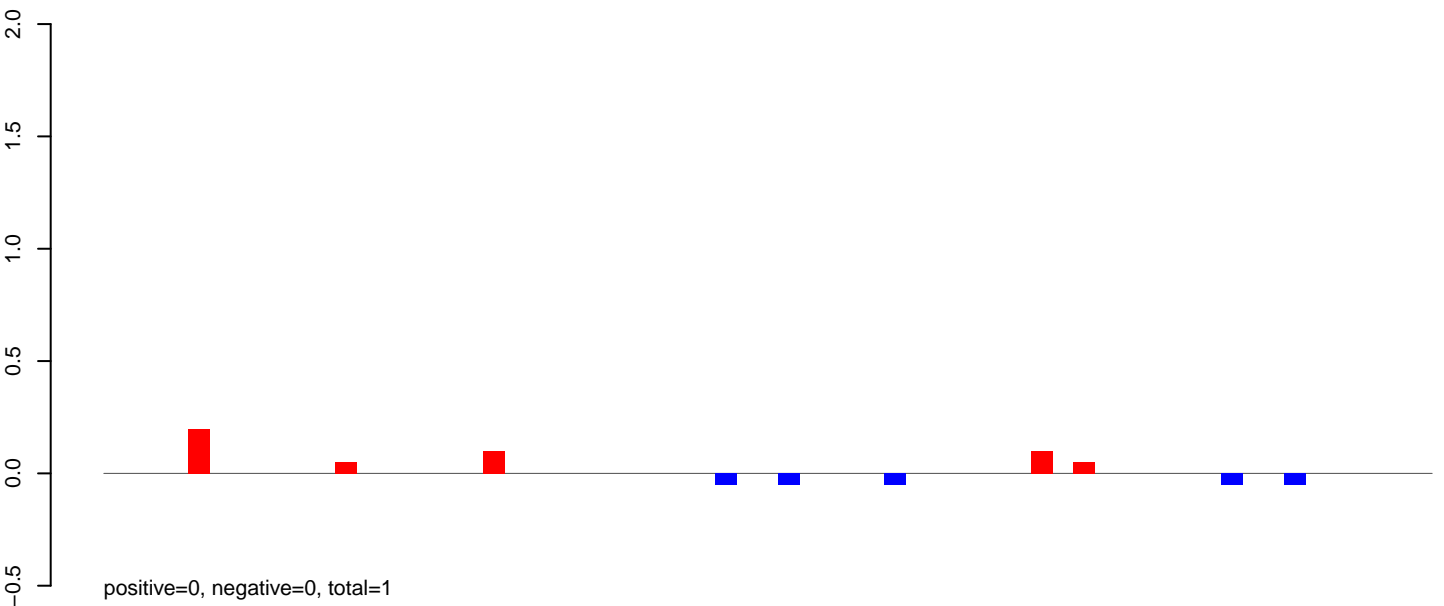
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



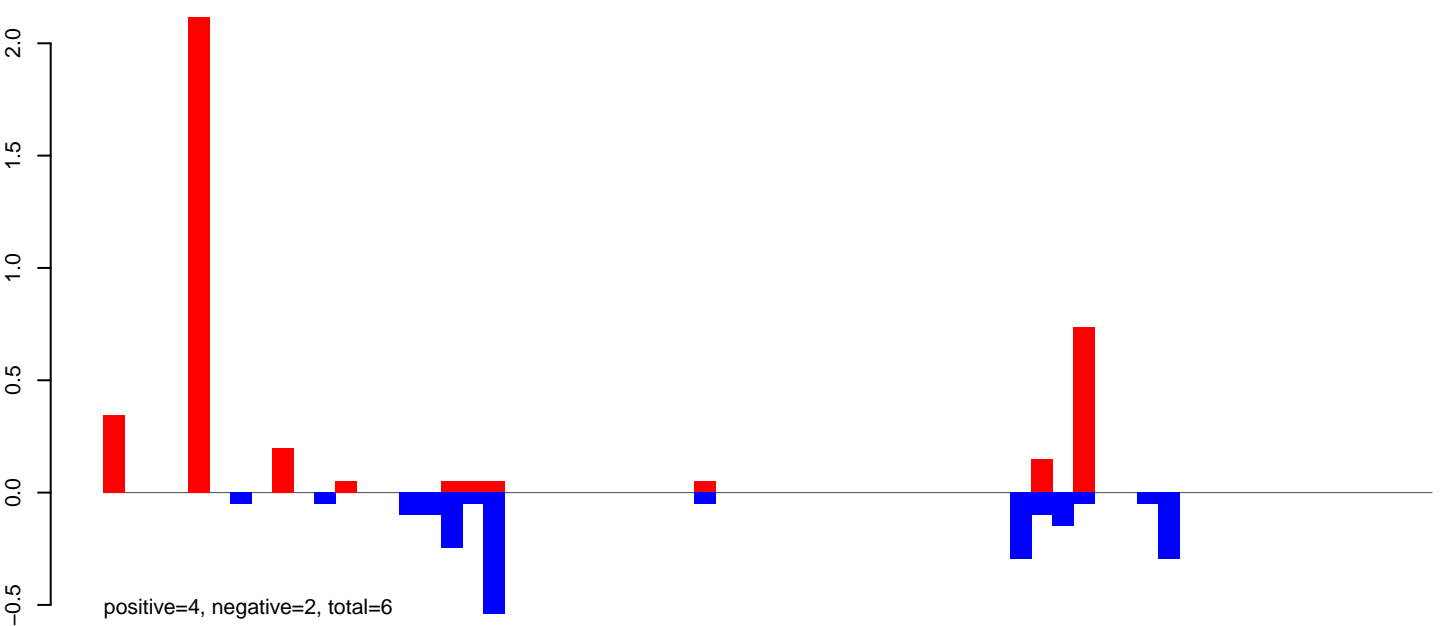
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



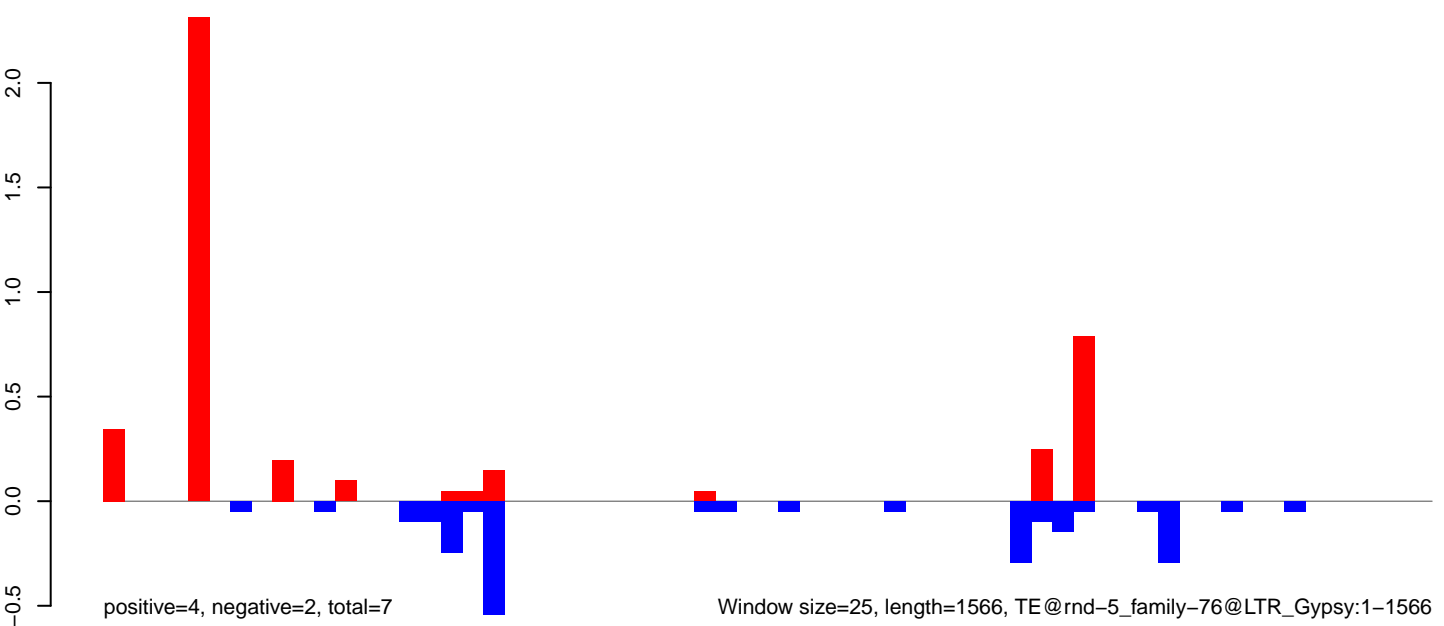
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



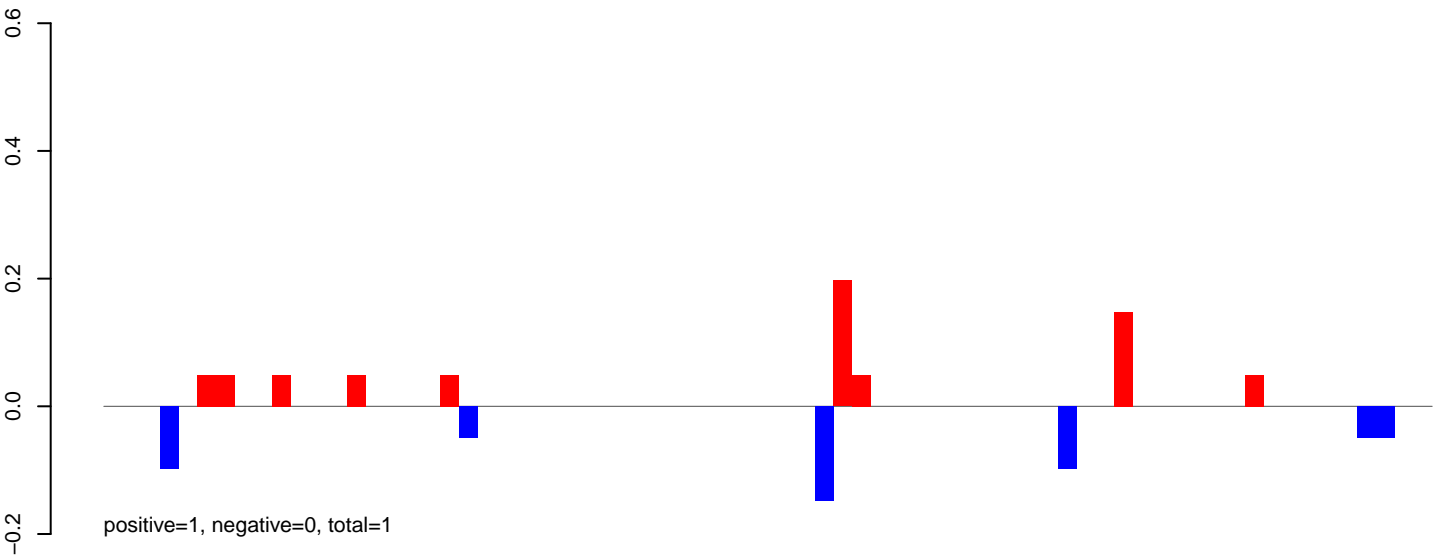
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



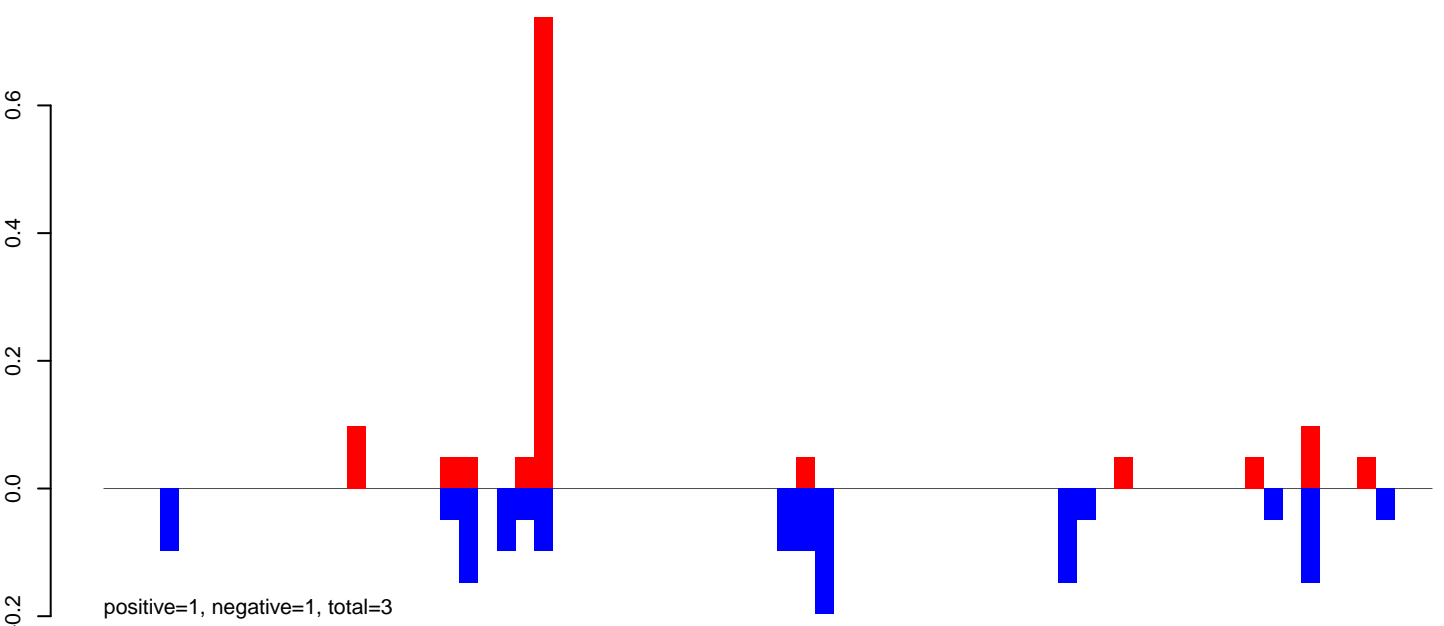
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



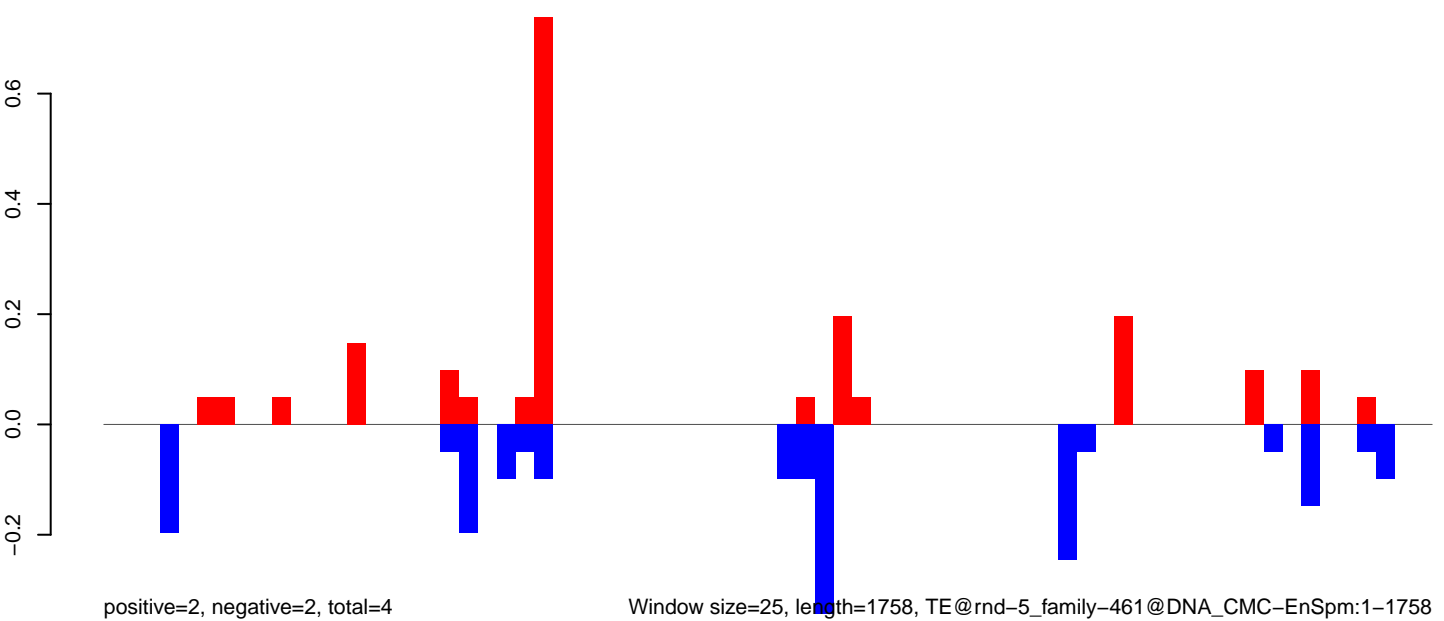
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



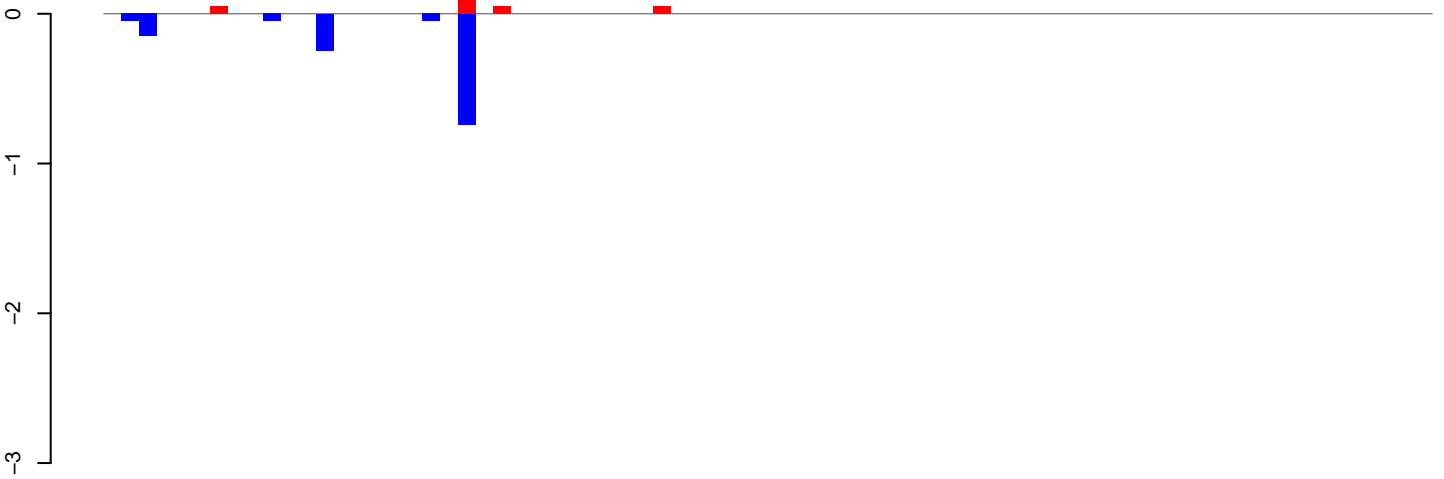
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

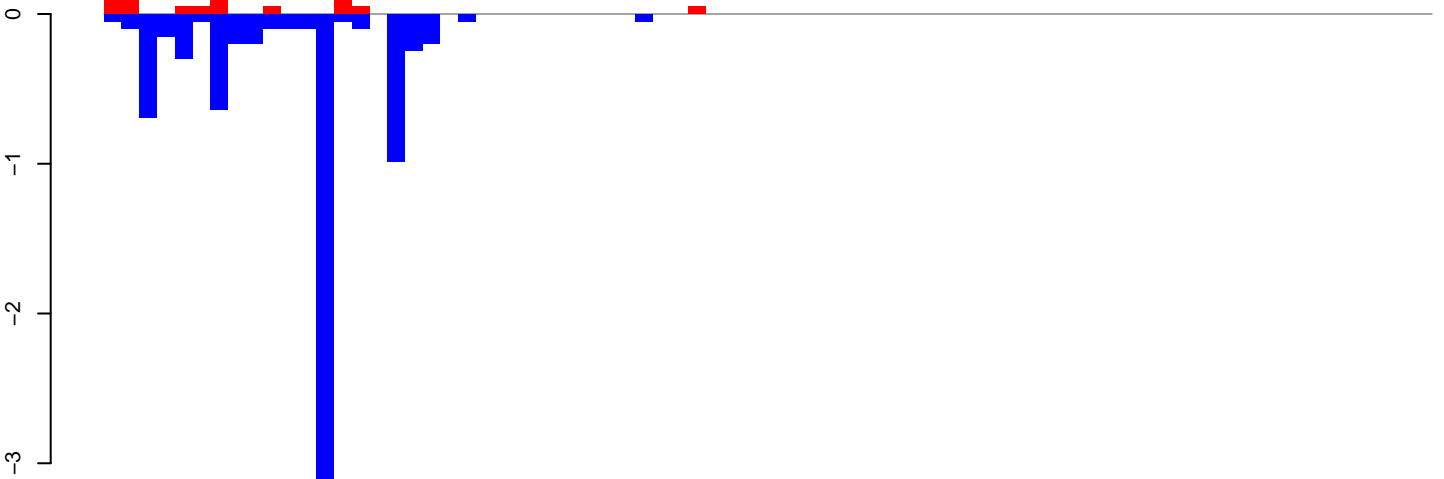


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



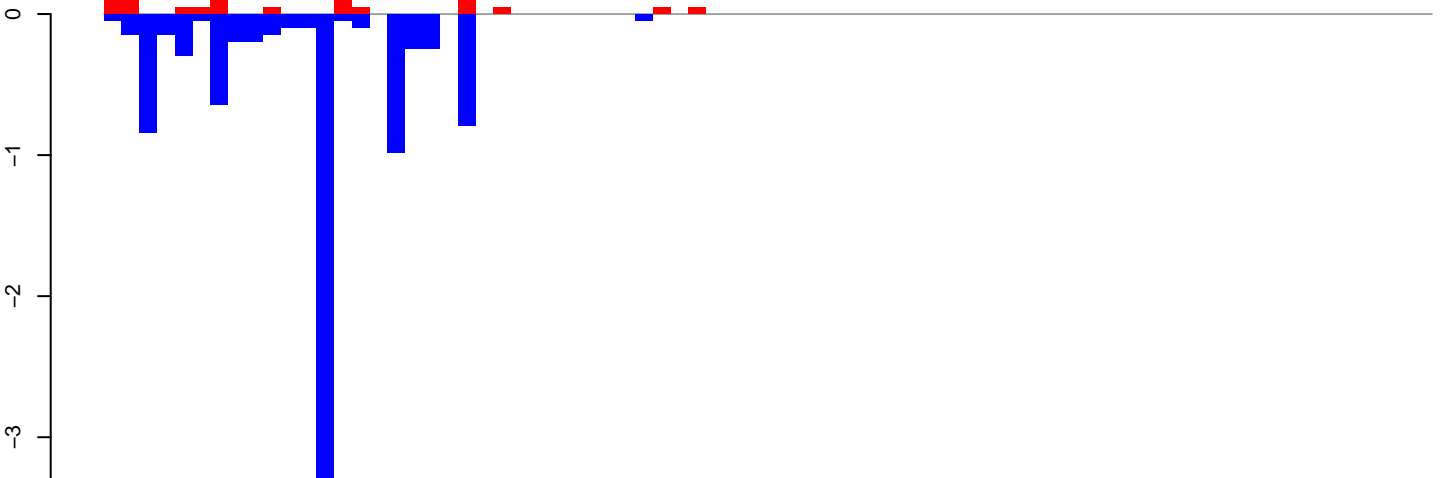
positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

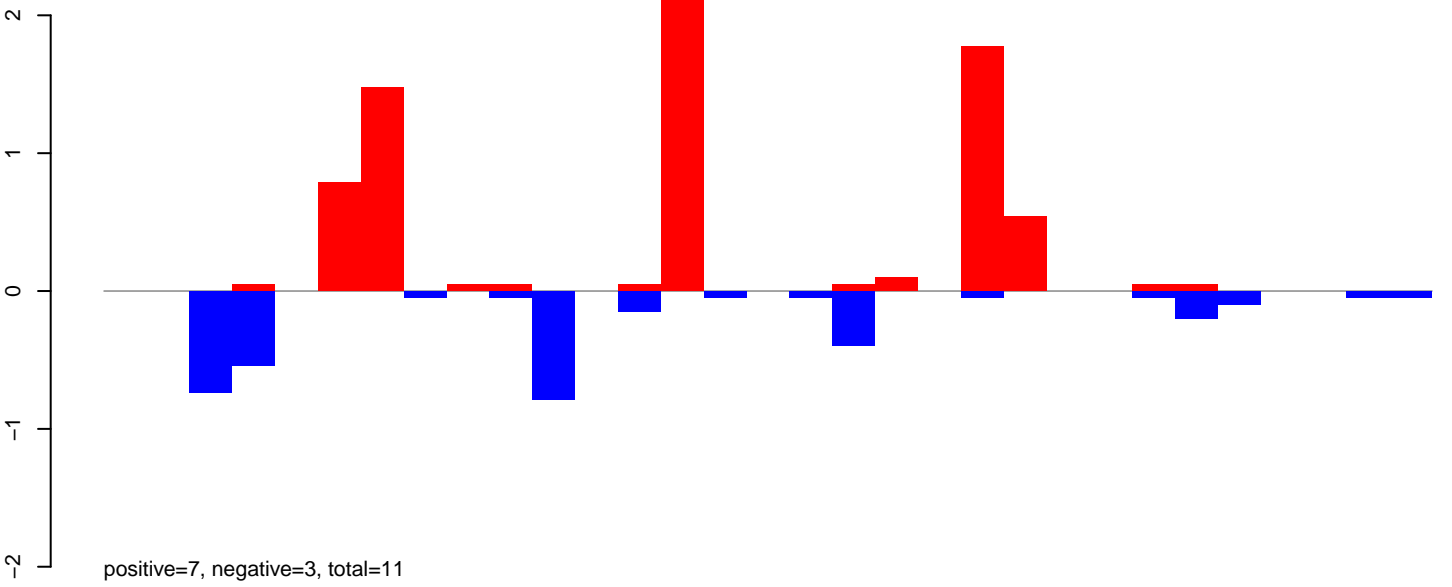


positive=1, negative=9, total=10

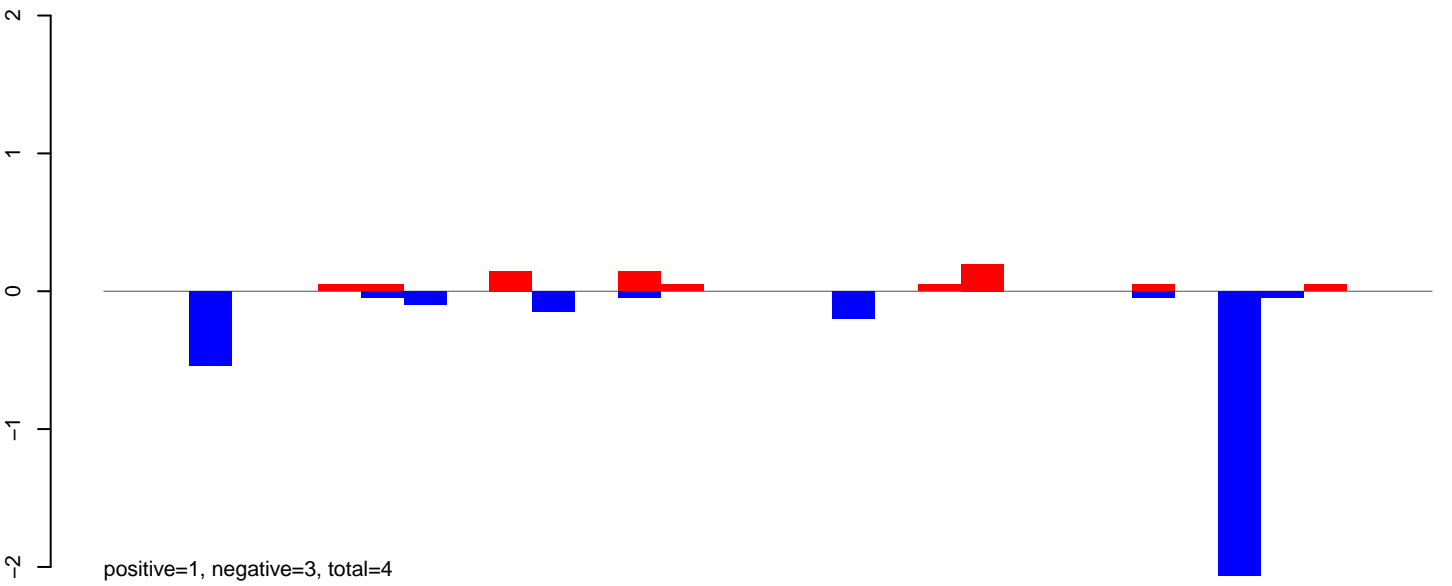
Window size=25, length=1857, TE@rnd-5\_family-1474@LINE\_CR1:1-1857

0 500 1000 1500

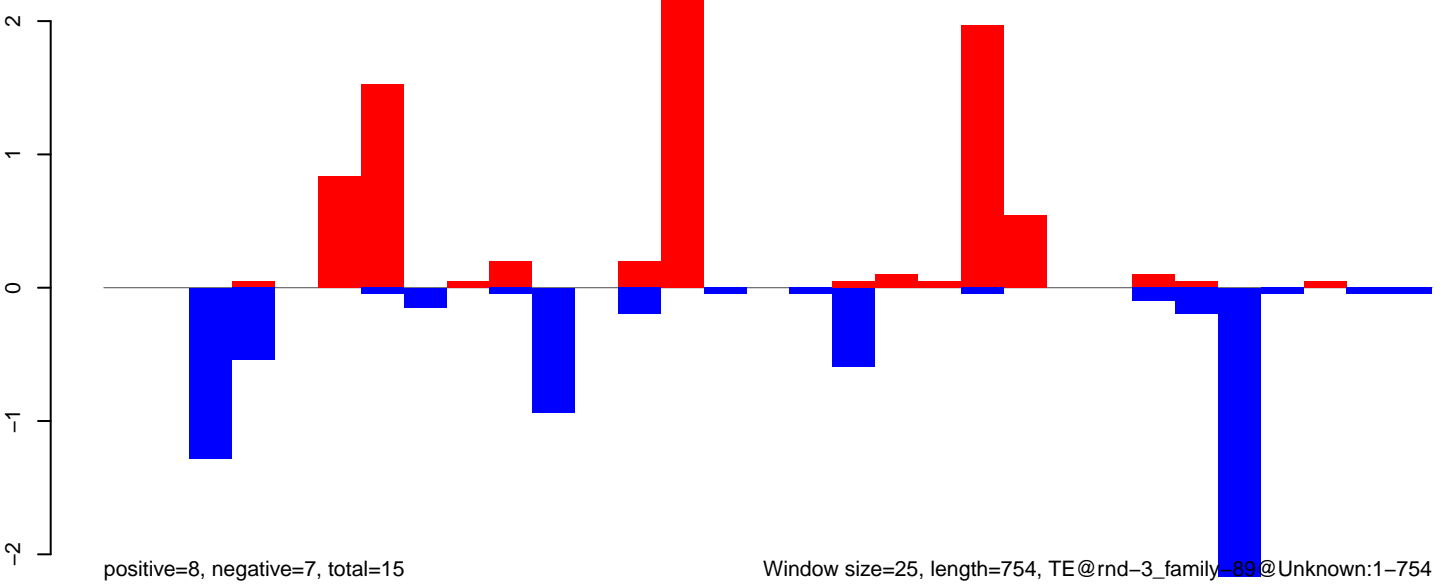
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

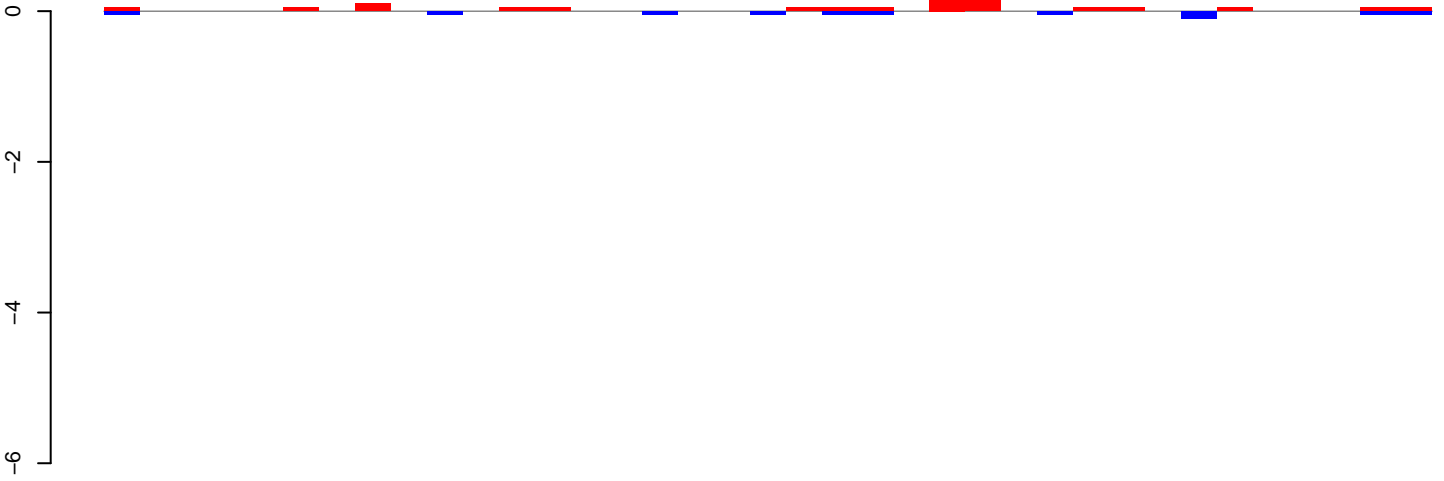


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



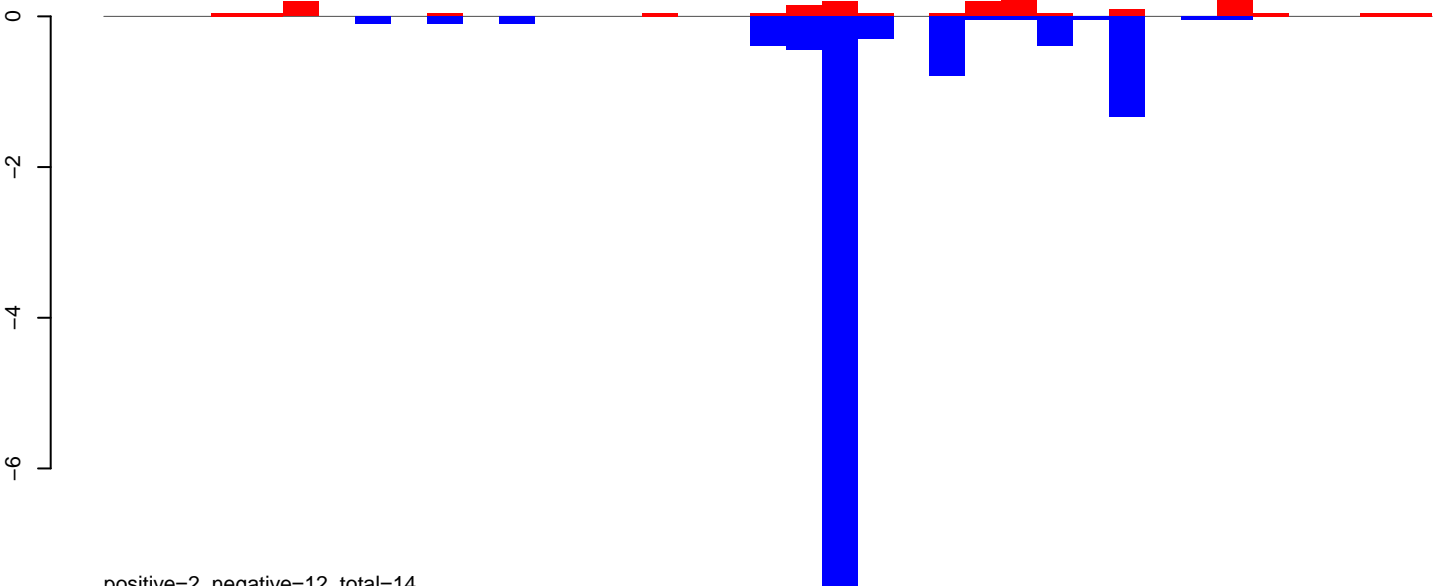


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



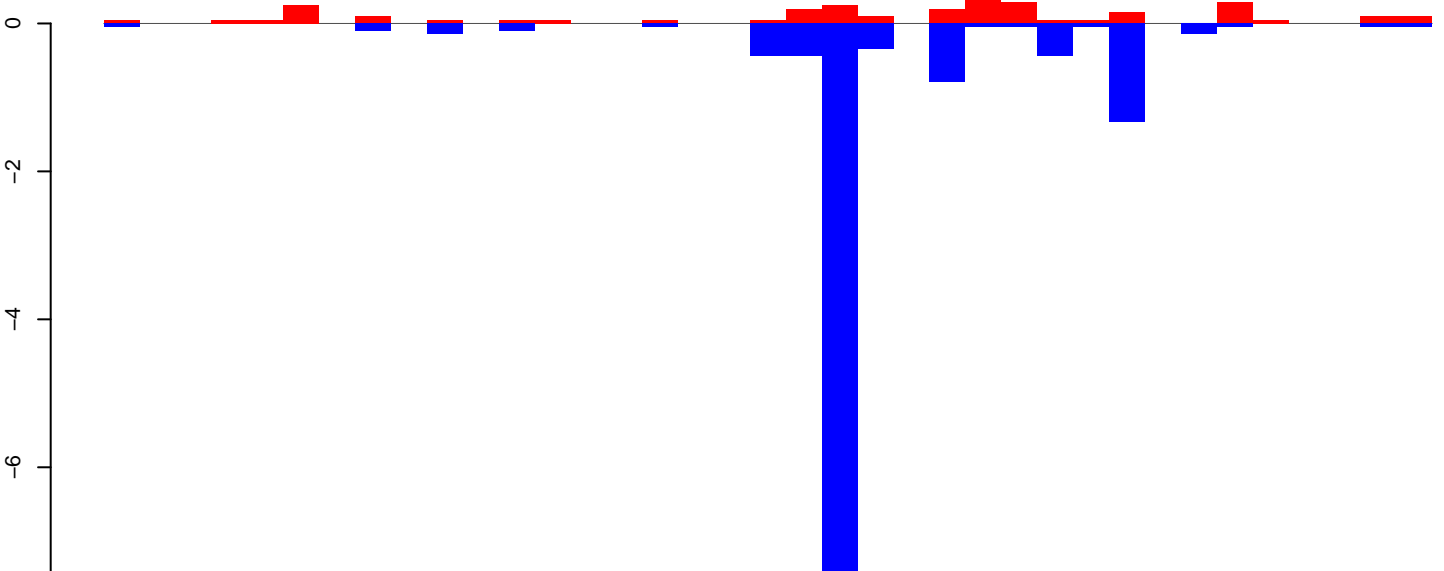
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=12, total=14

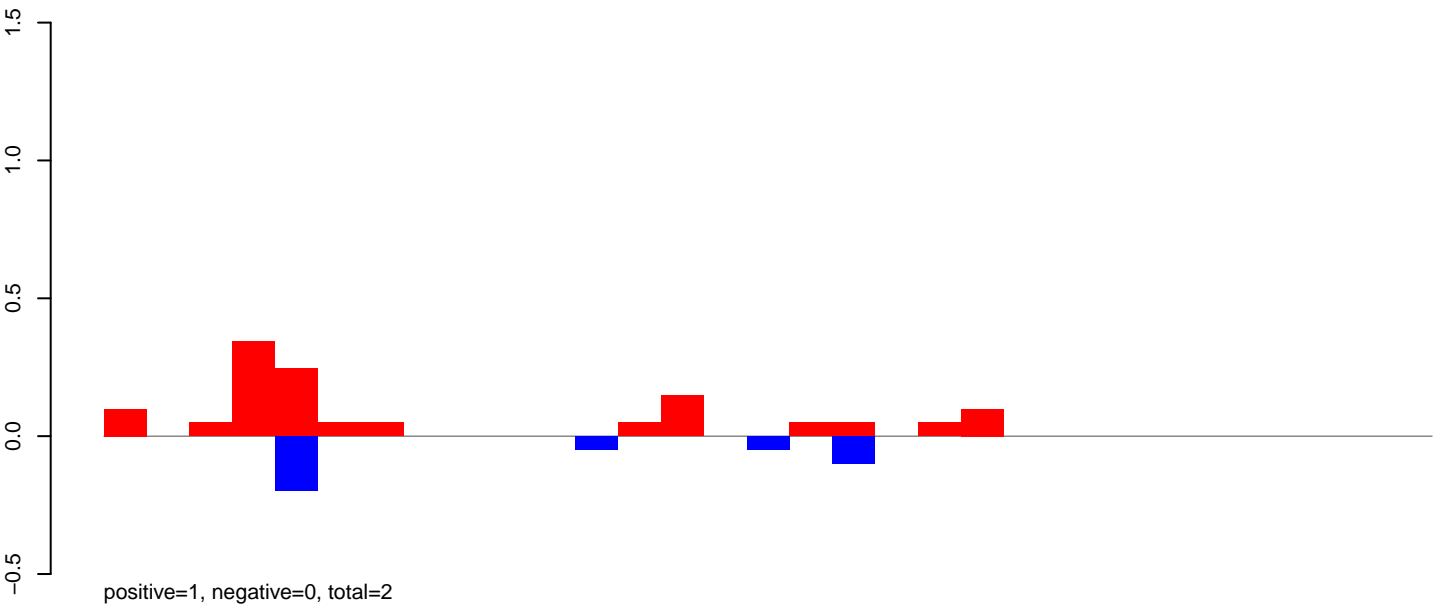
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



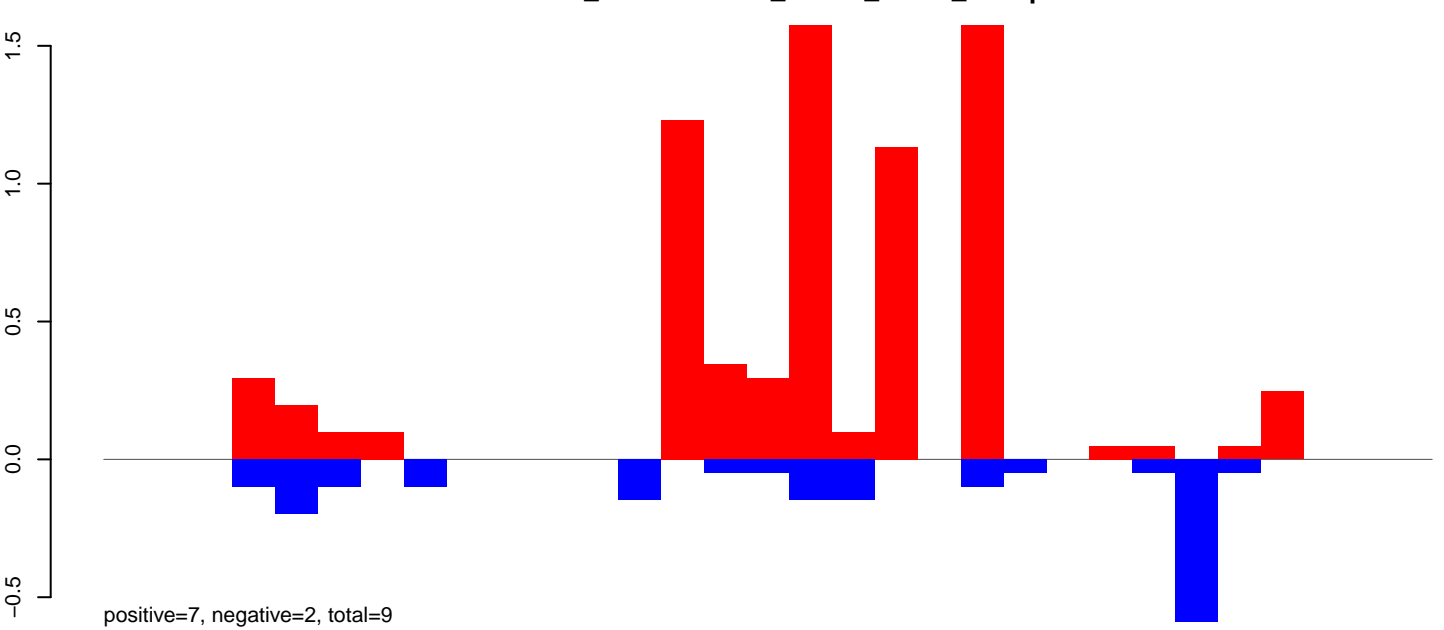
positive=3, negative=12, total=15

Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

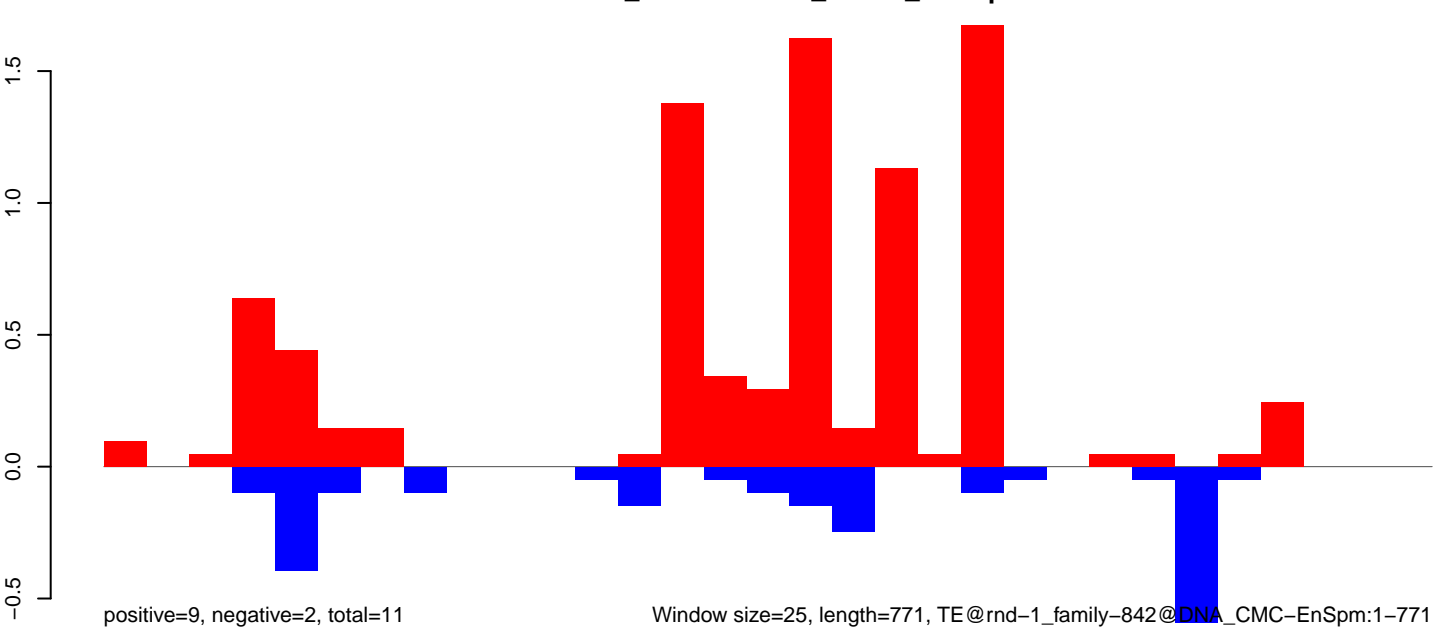
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



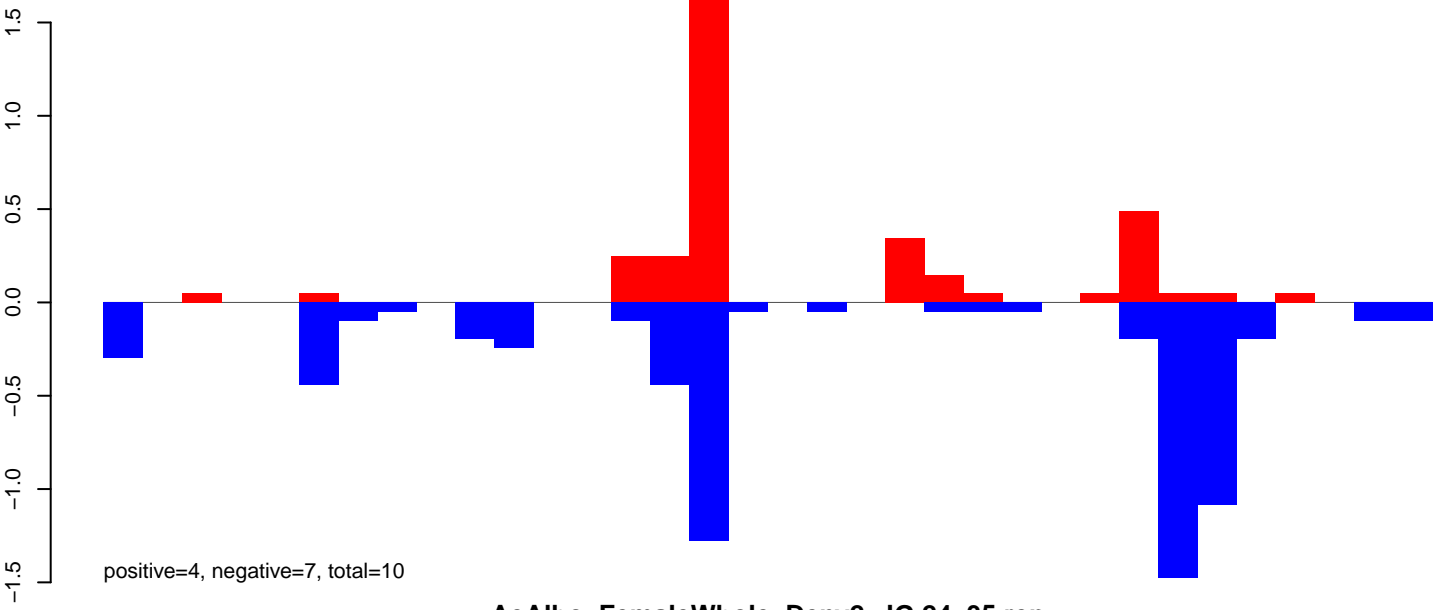
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



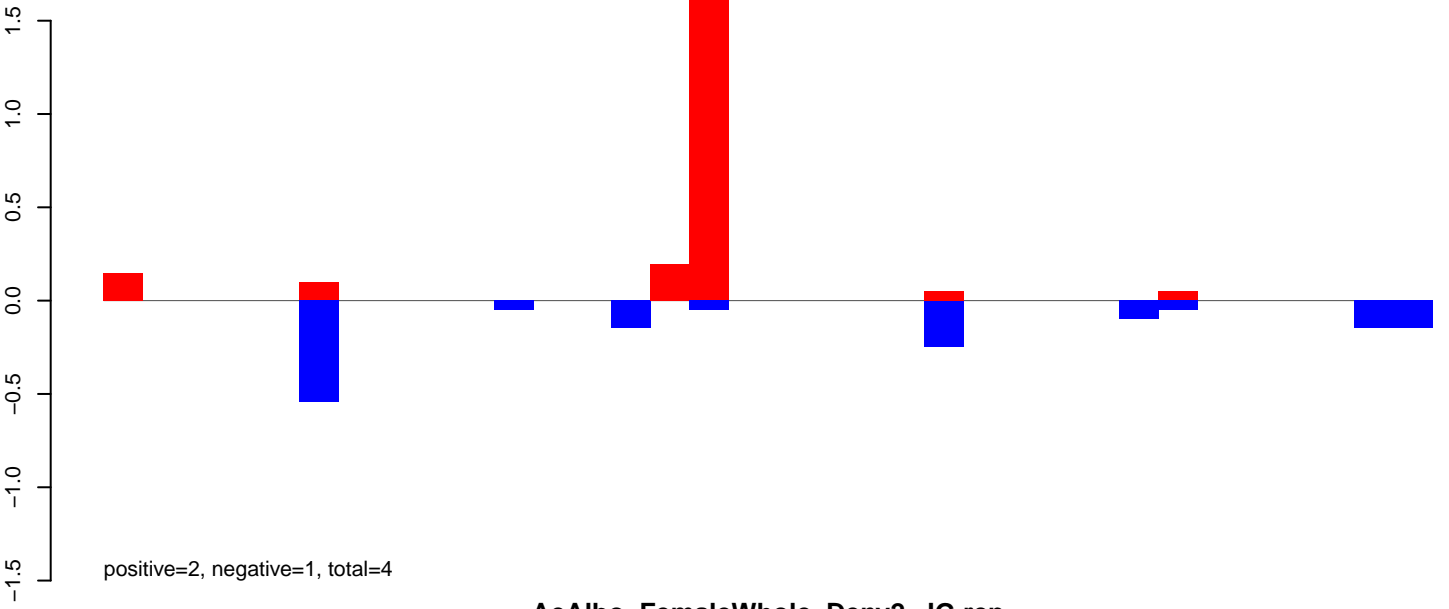
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



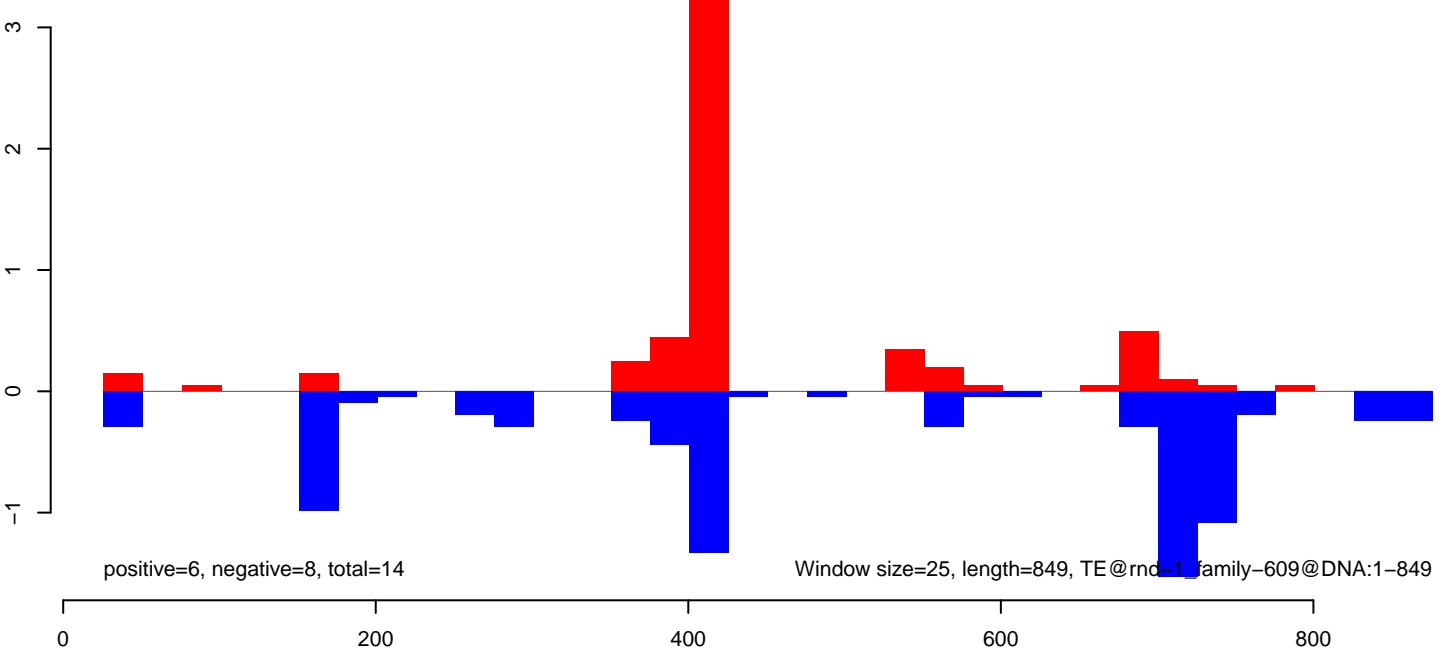
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



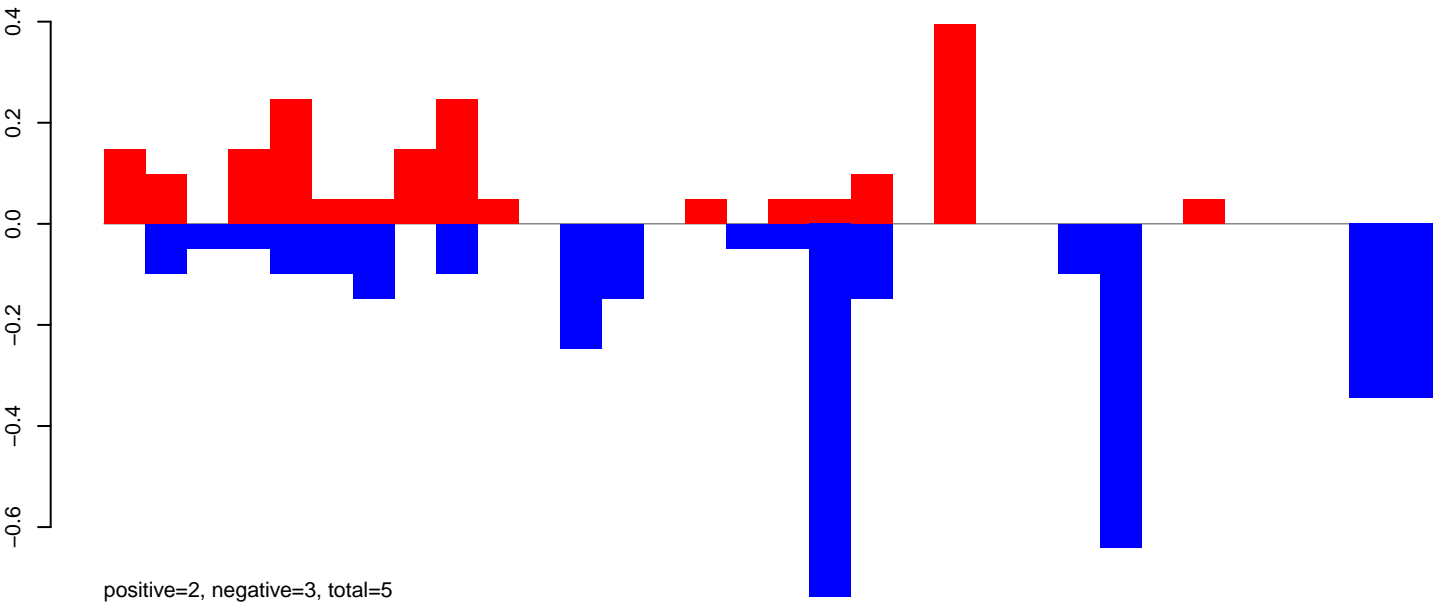
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



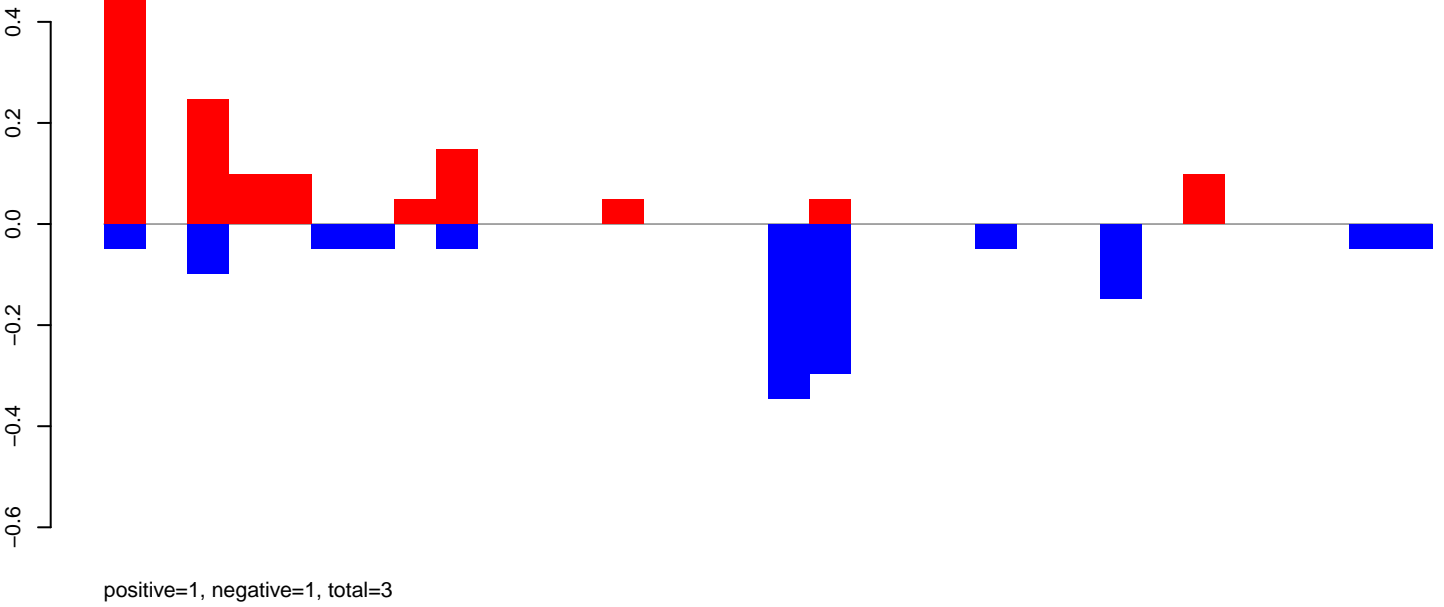
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



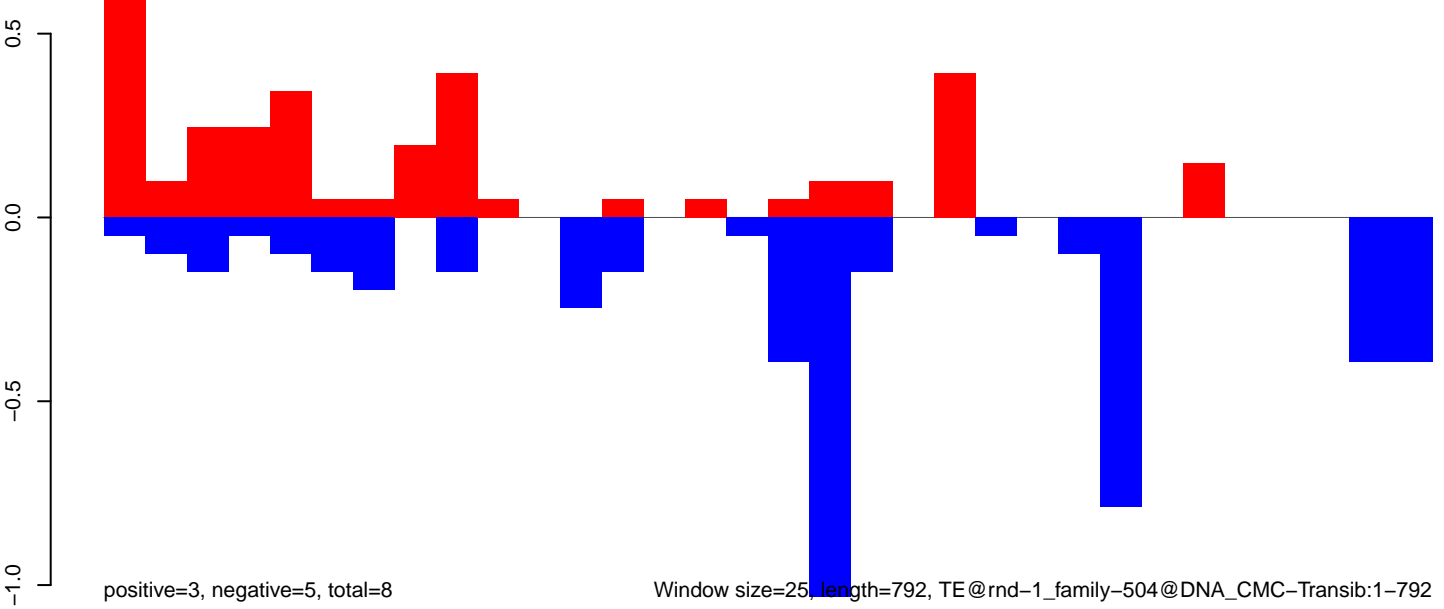
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



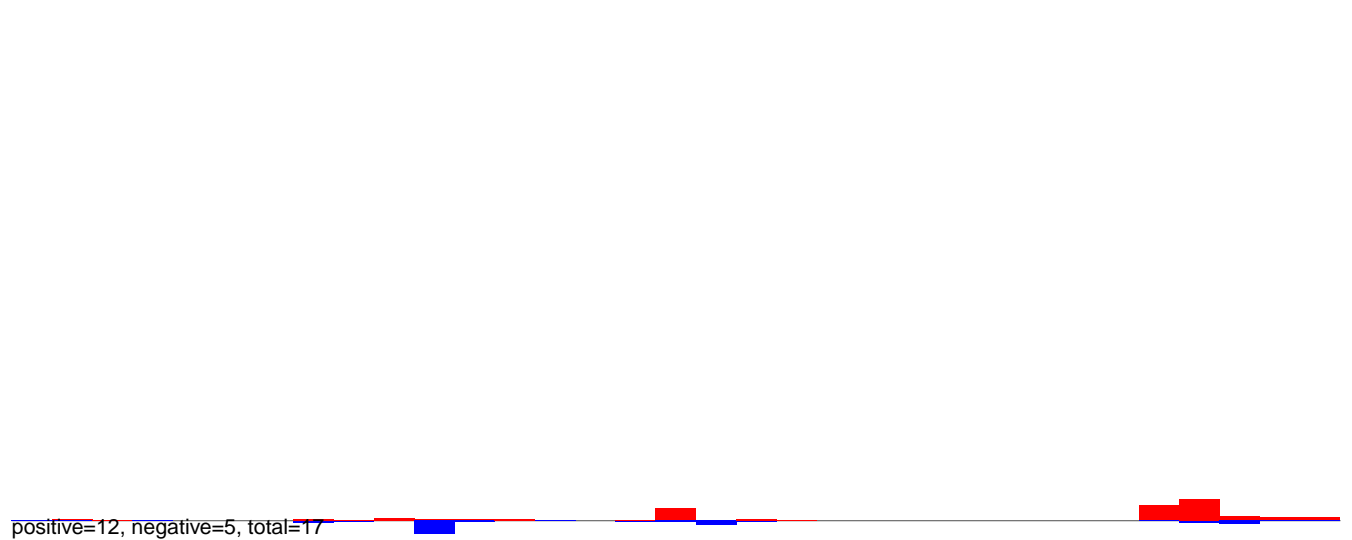
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



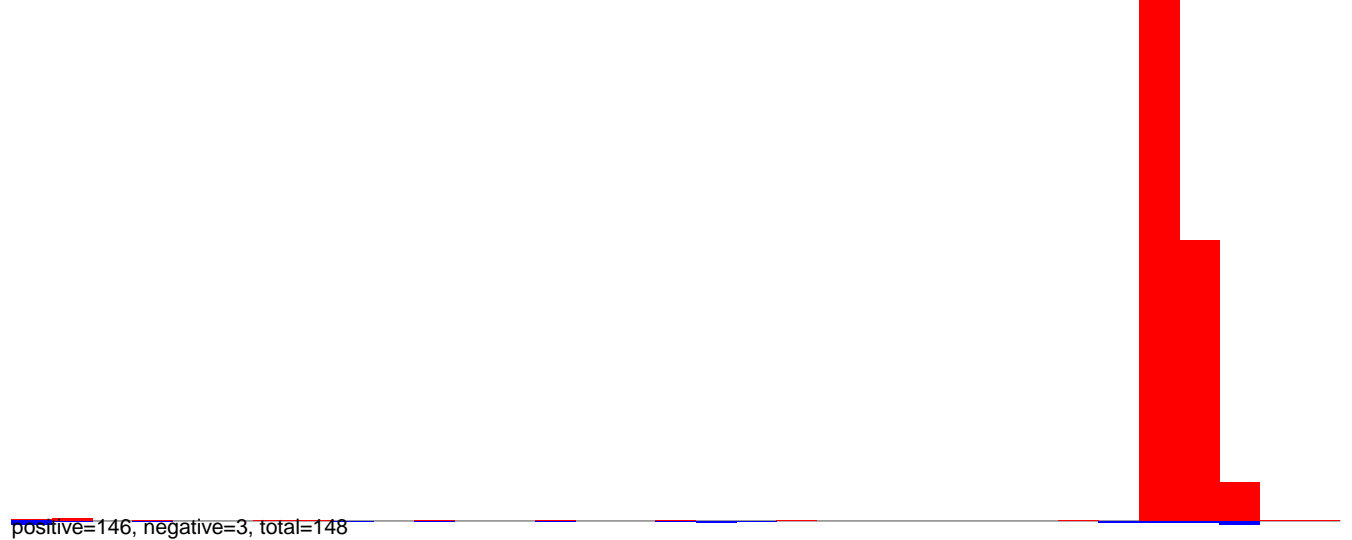
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



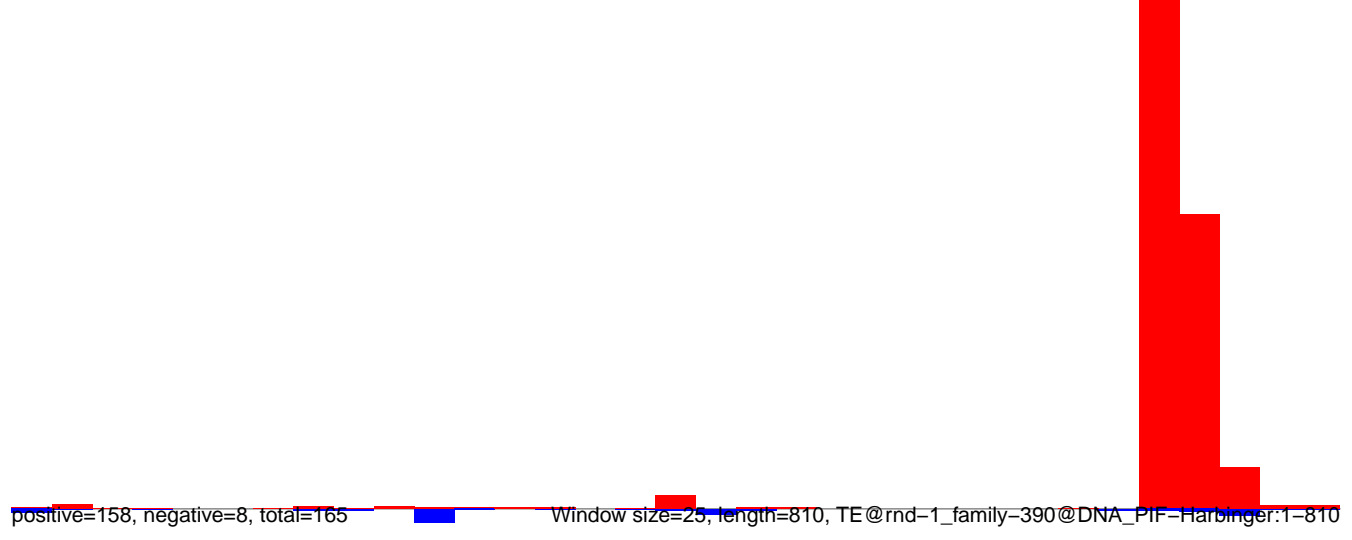
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



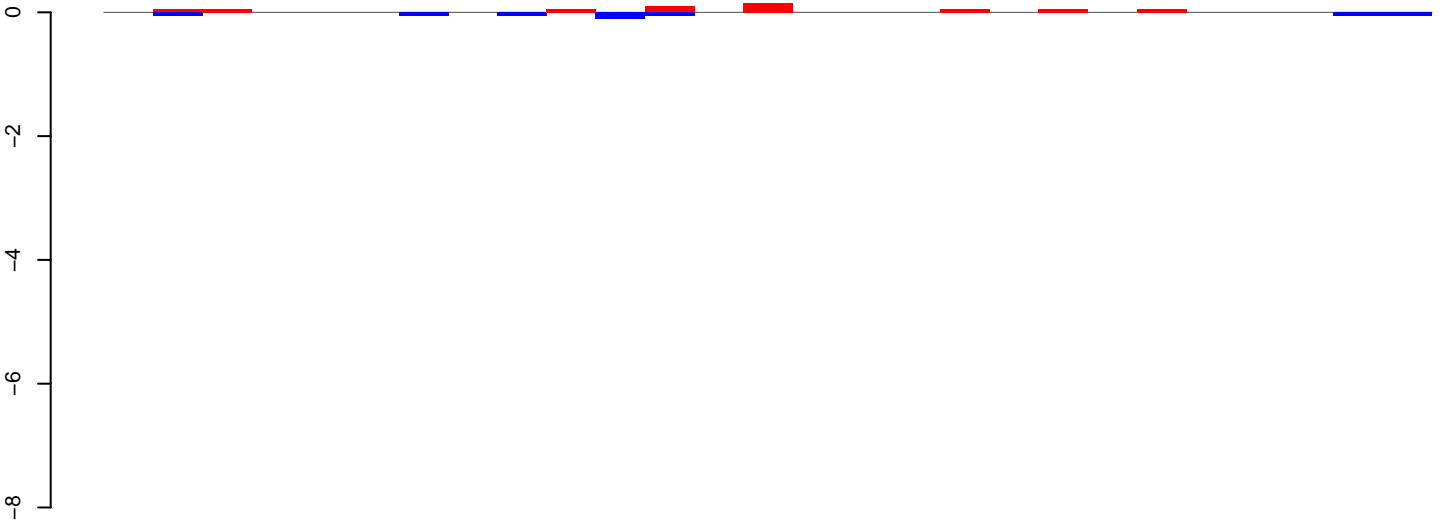
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

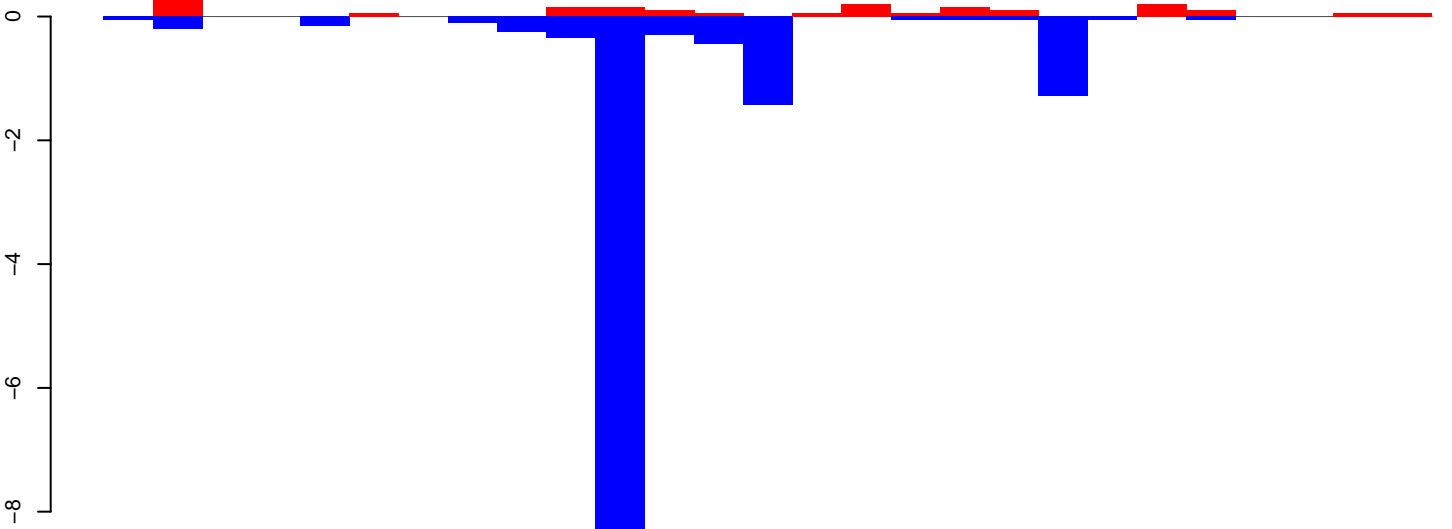


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



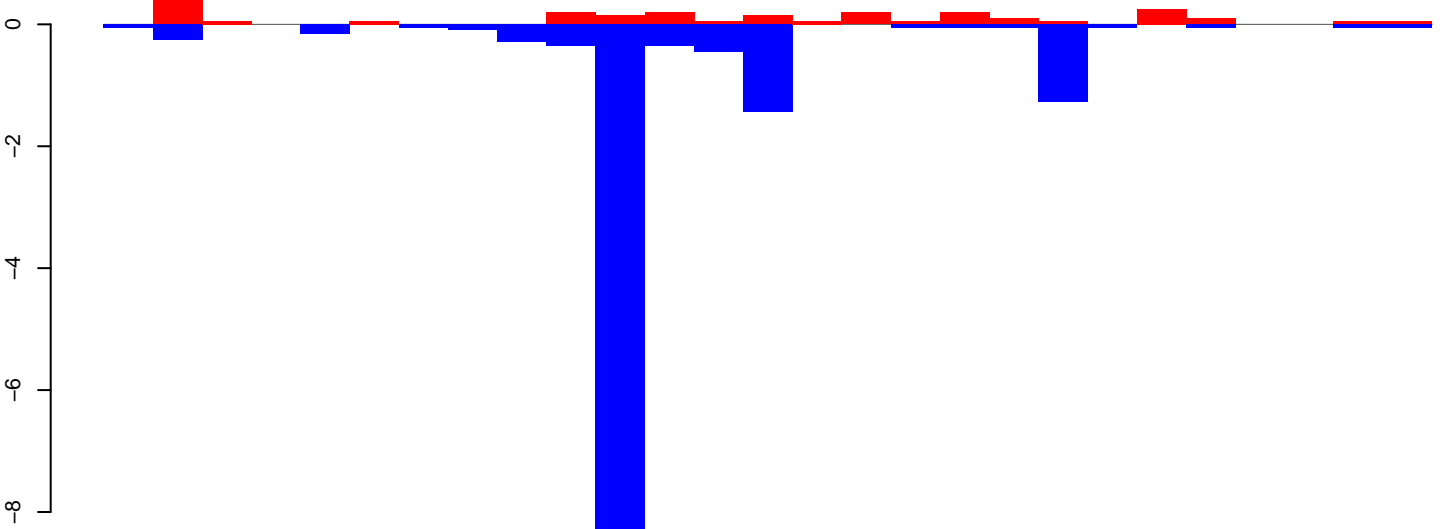
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=14, total=16

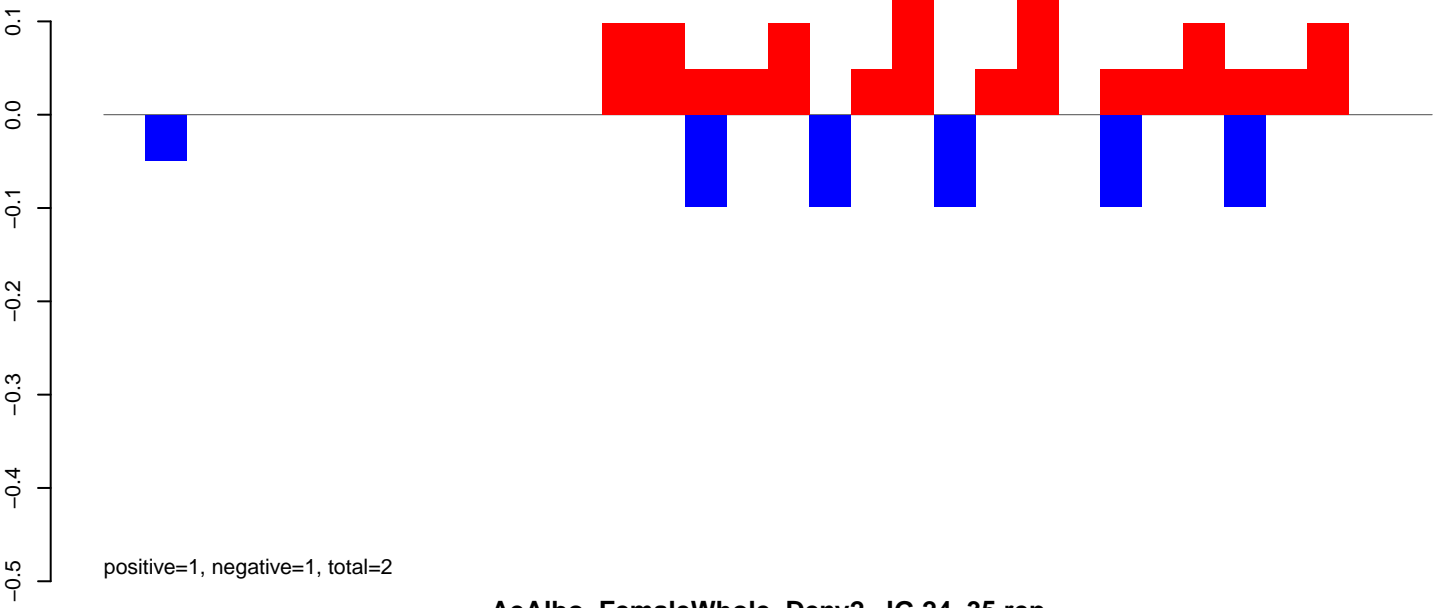
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



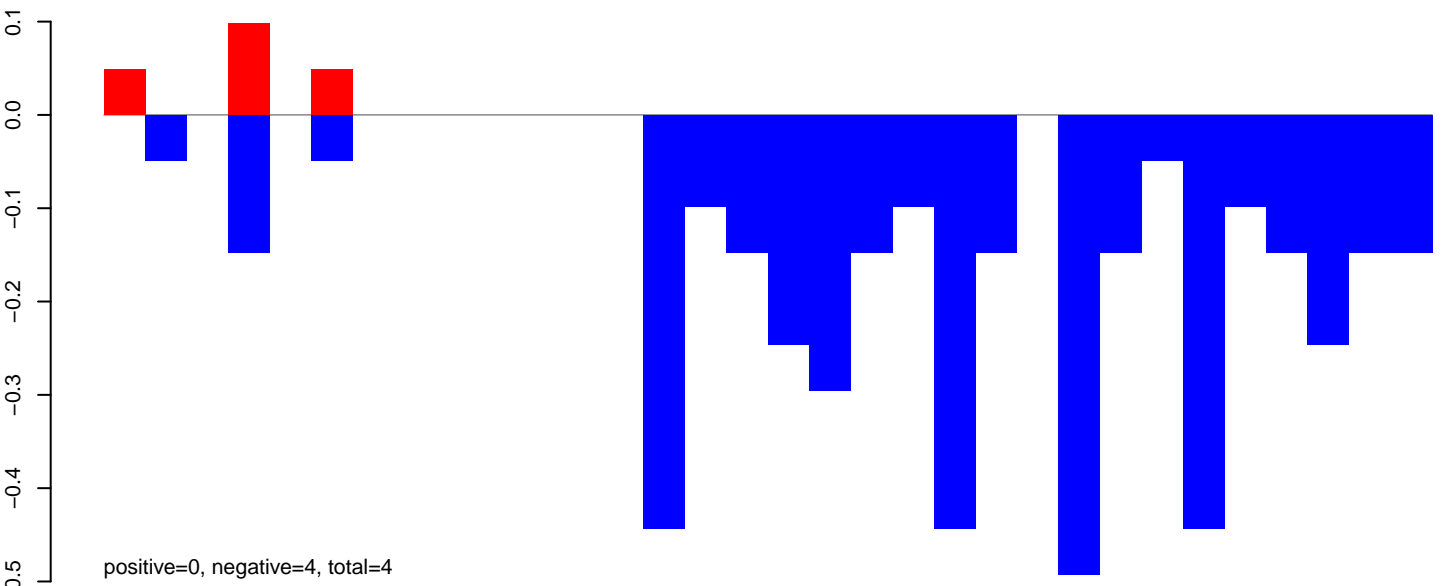
positive=2, negative=14, total=17

Window size=25, length=672, TE@rnd-1\_family-1110@DNA\_TcMar-Tc1:1-672

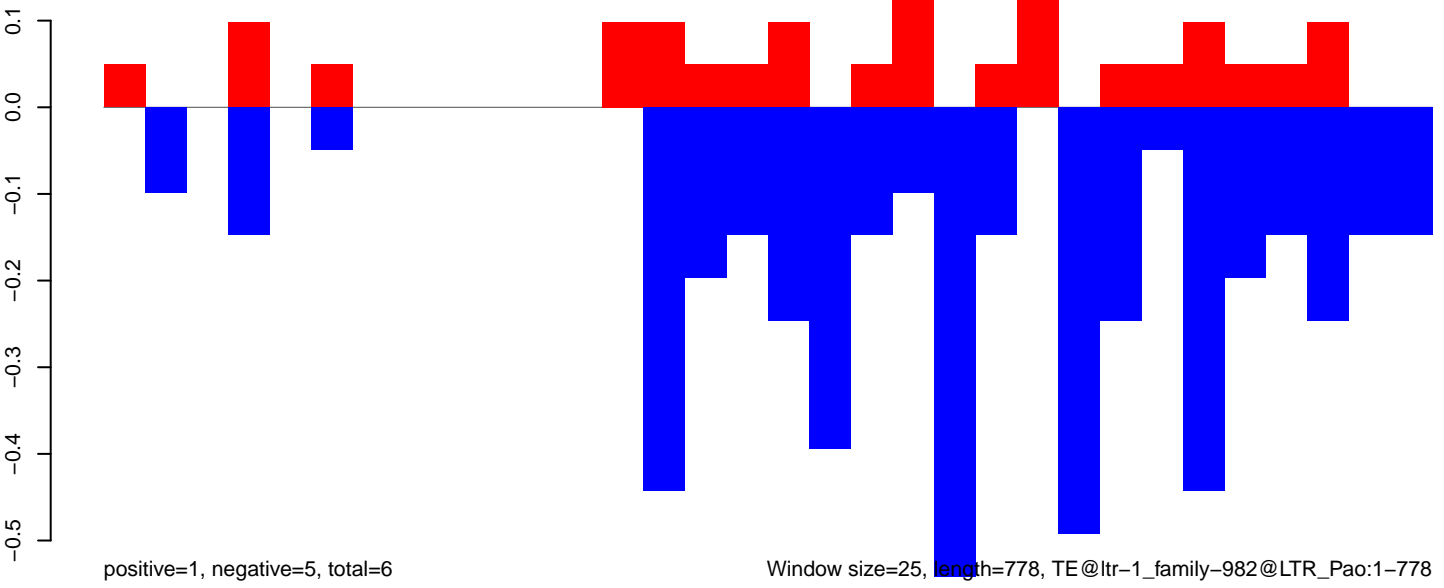
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



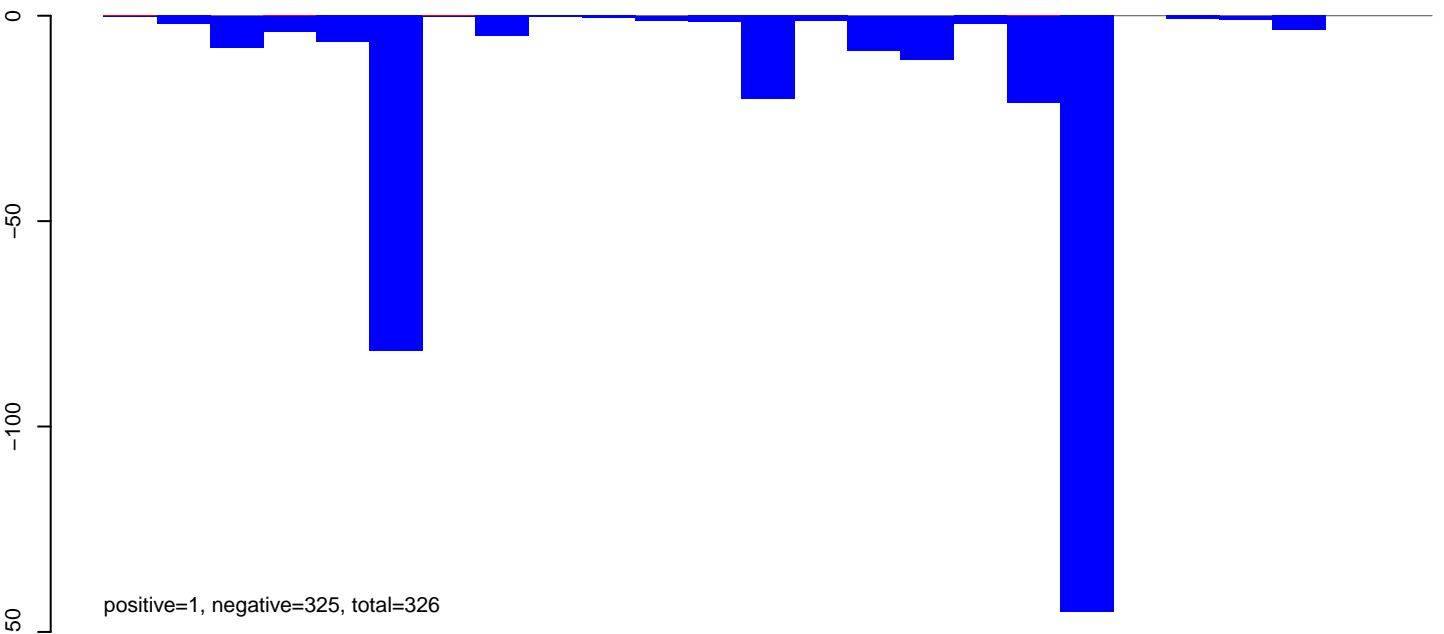
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



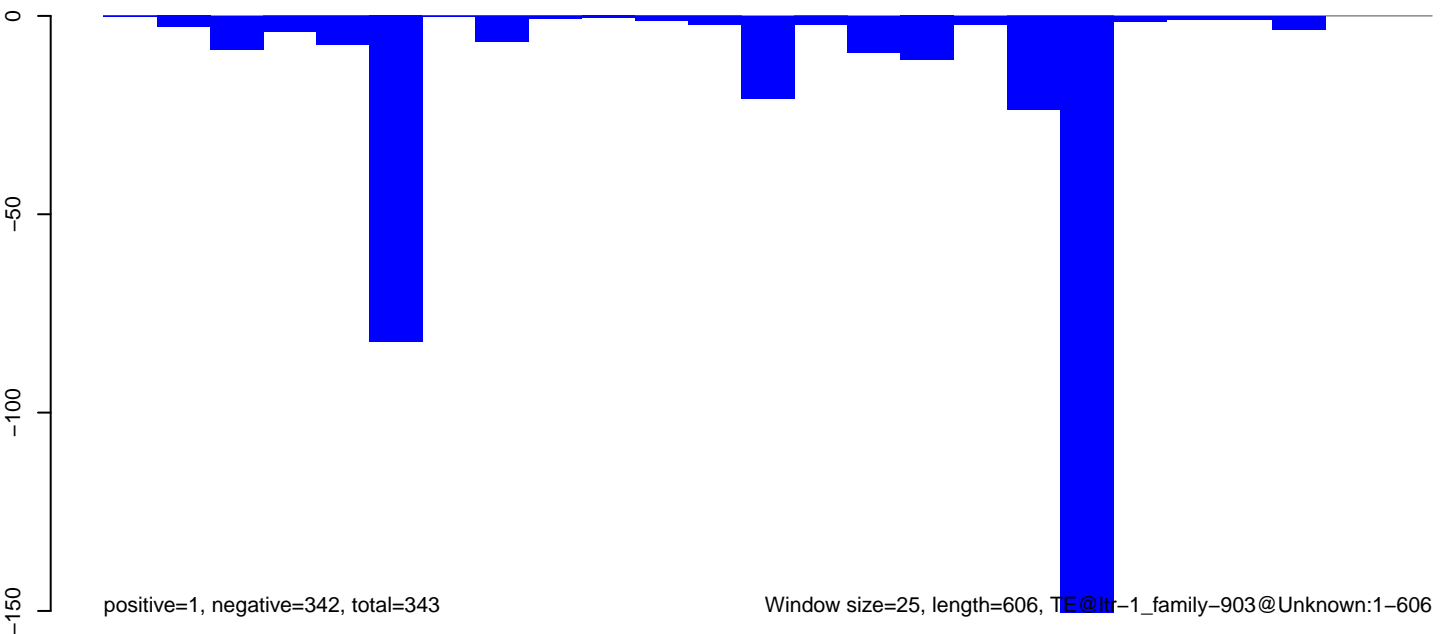
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

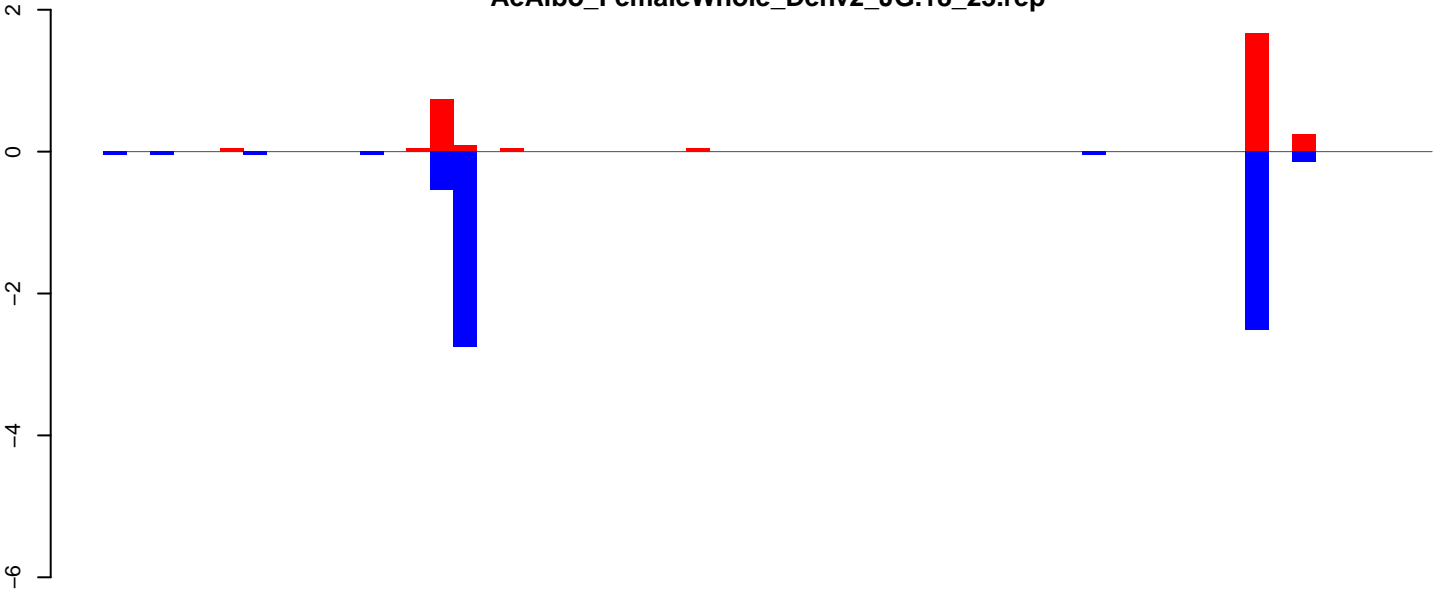


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



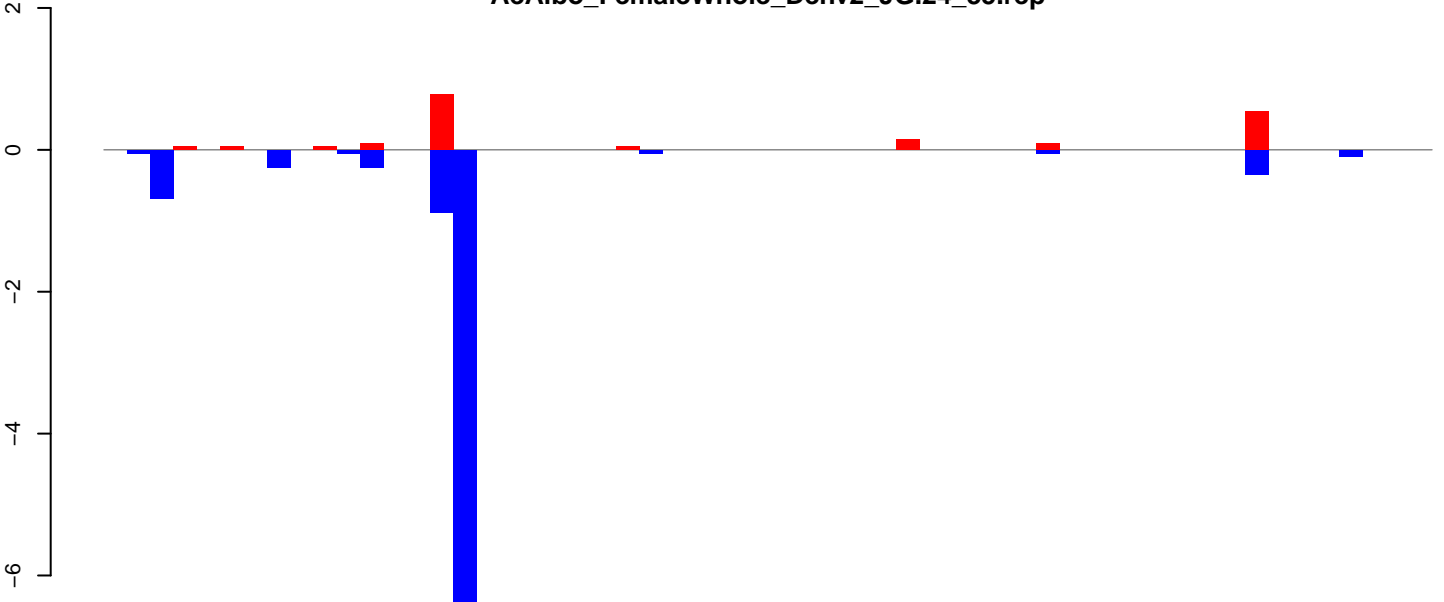


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



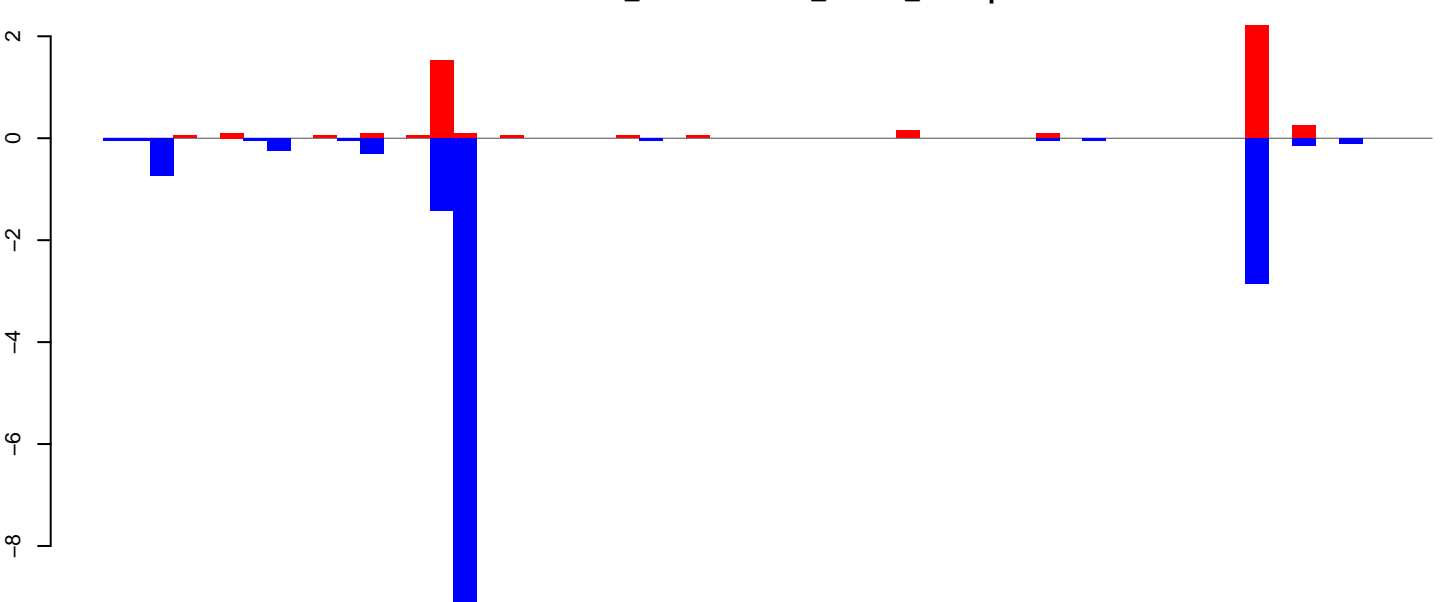
positive=3, negative=6, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=9, total=11

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

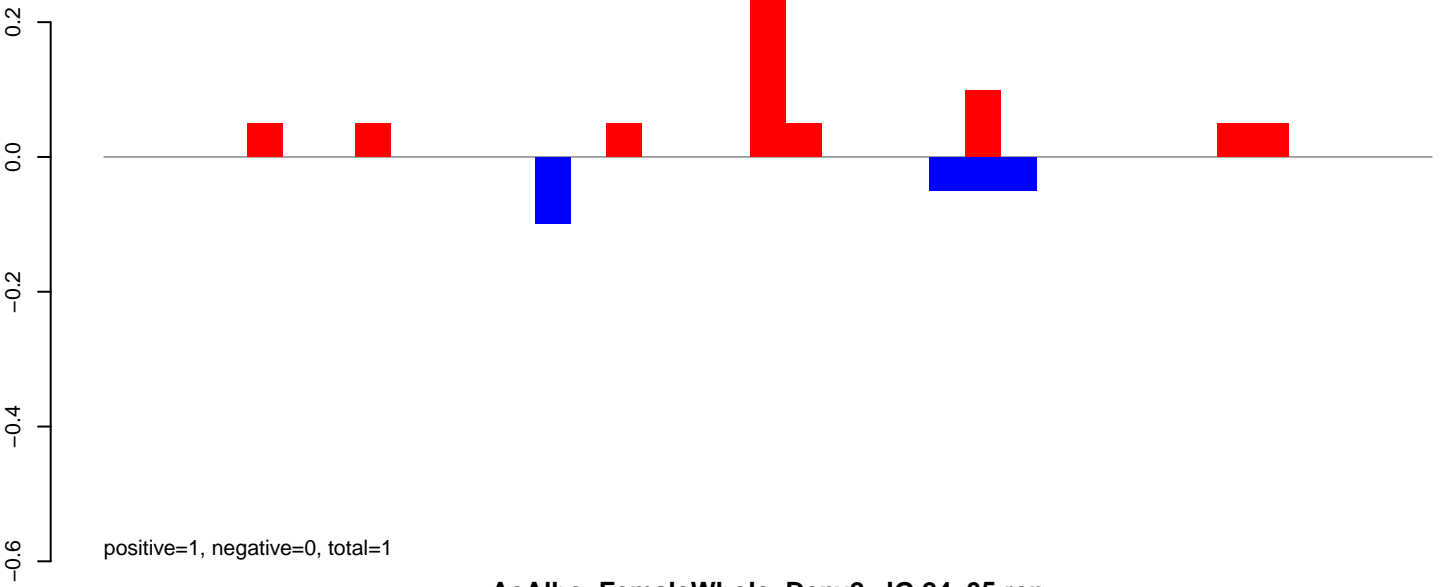


positive=5, negative=16, total=20

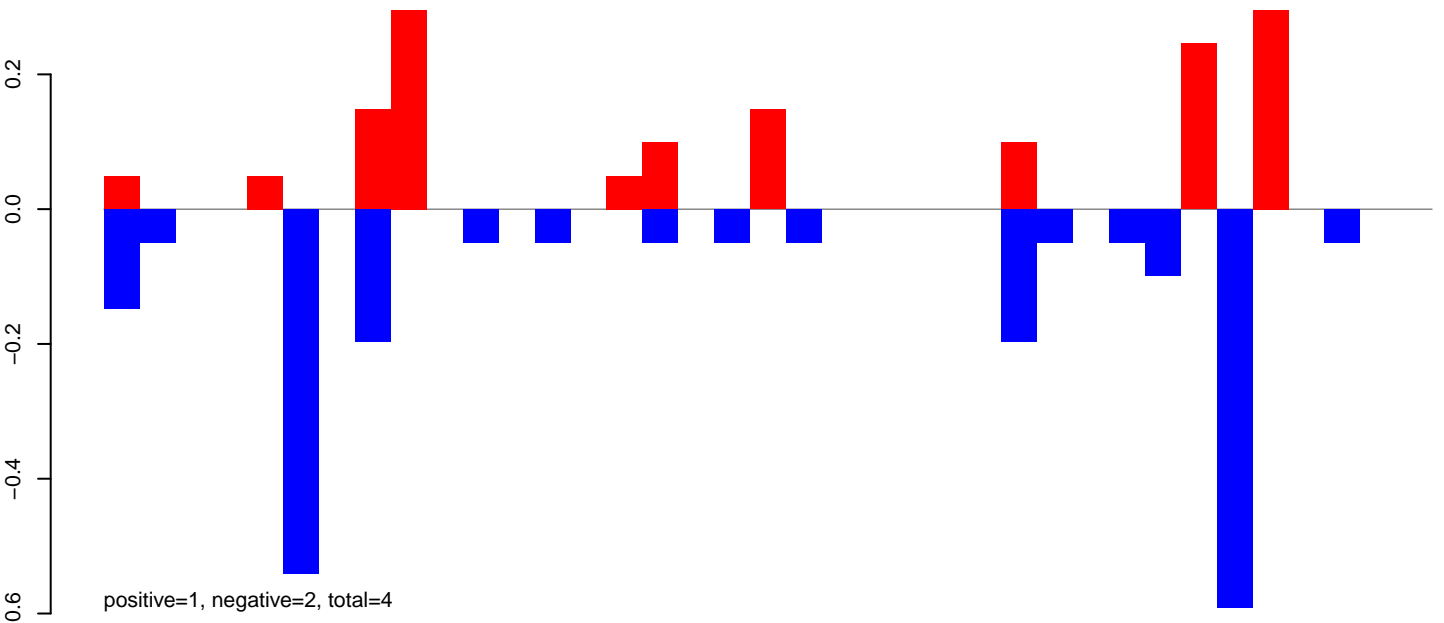
Window size=25, length=1405, TE@ltr-1\_family-6376@LTR\_Gypsy:1-1405

0 200 400 600 800 1000 1200 1400

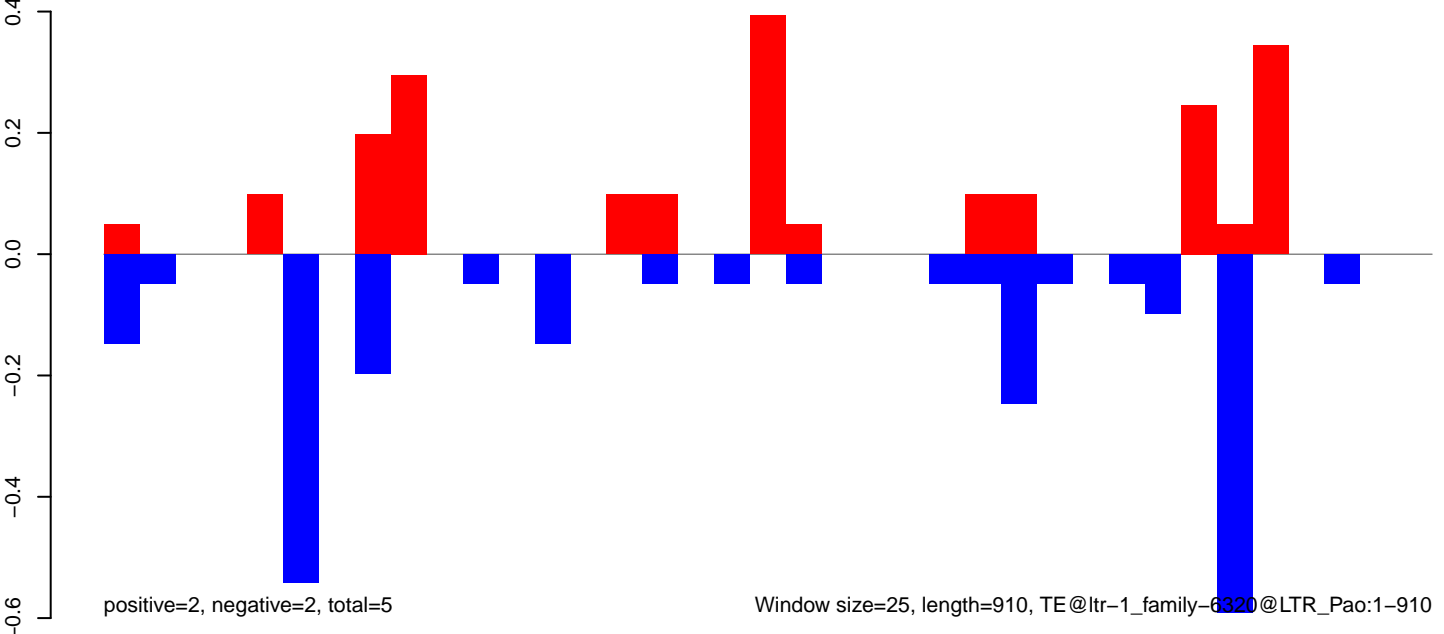
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



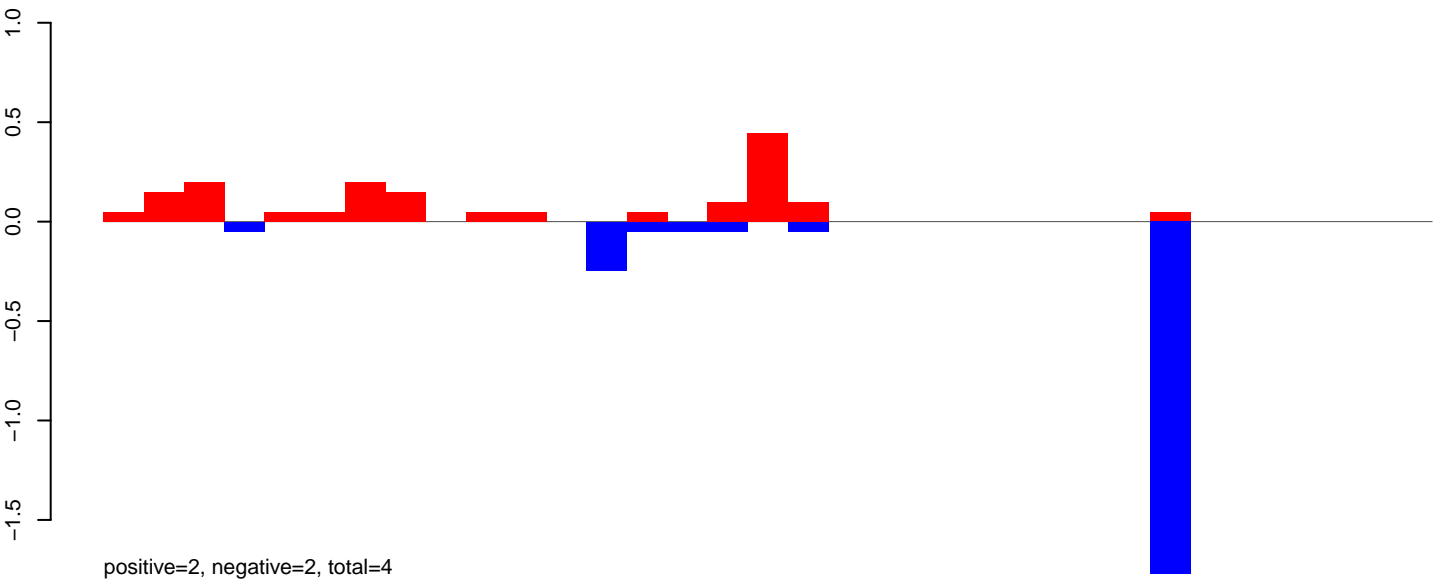
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



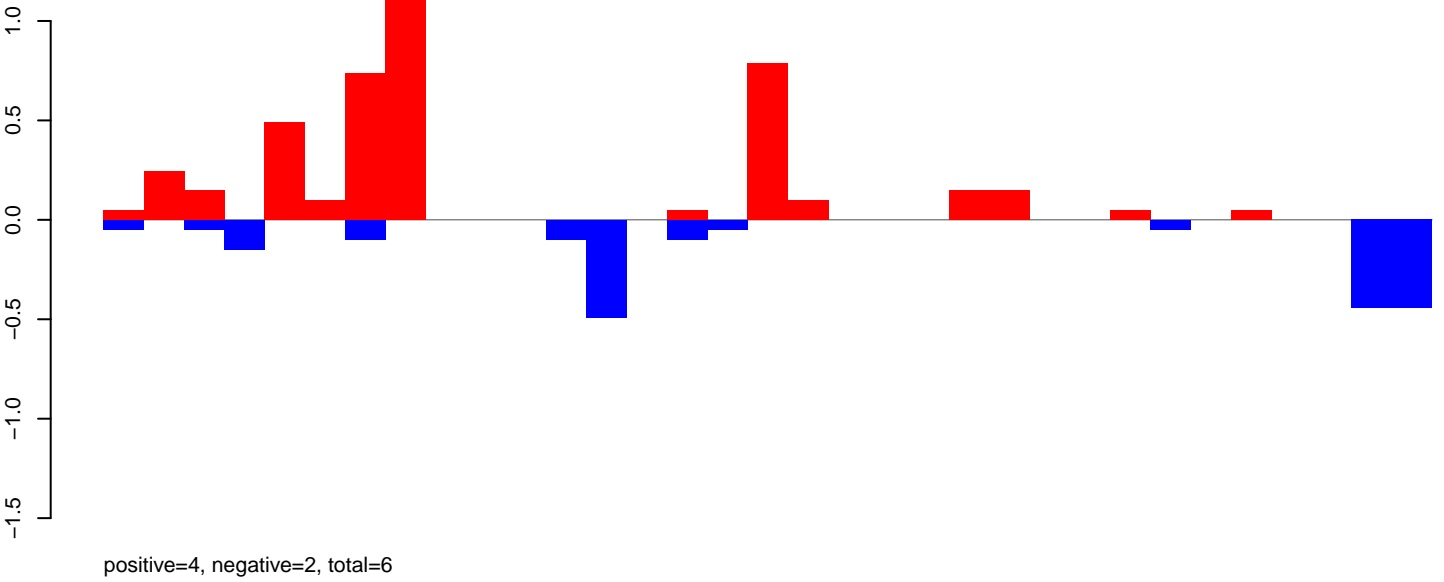
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



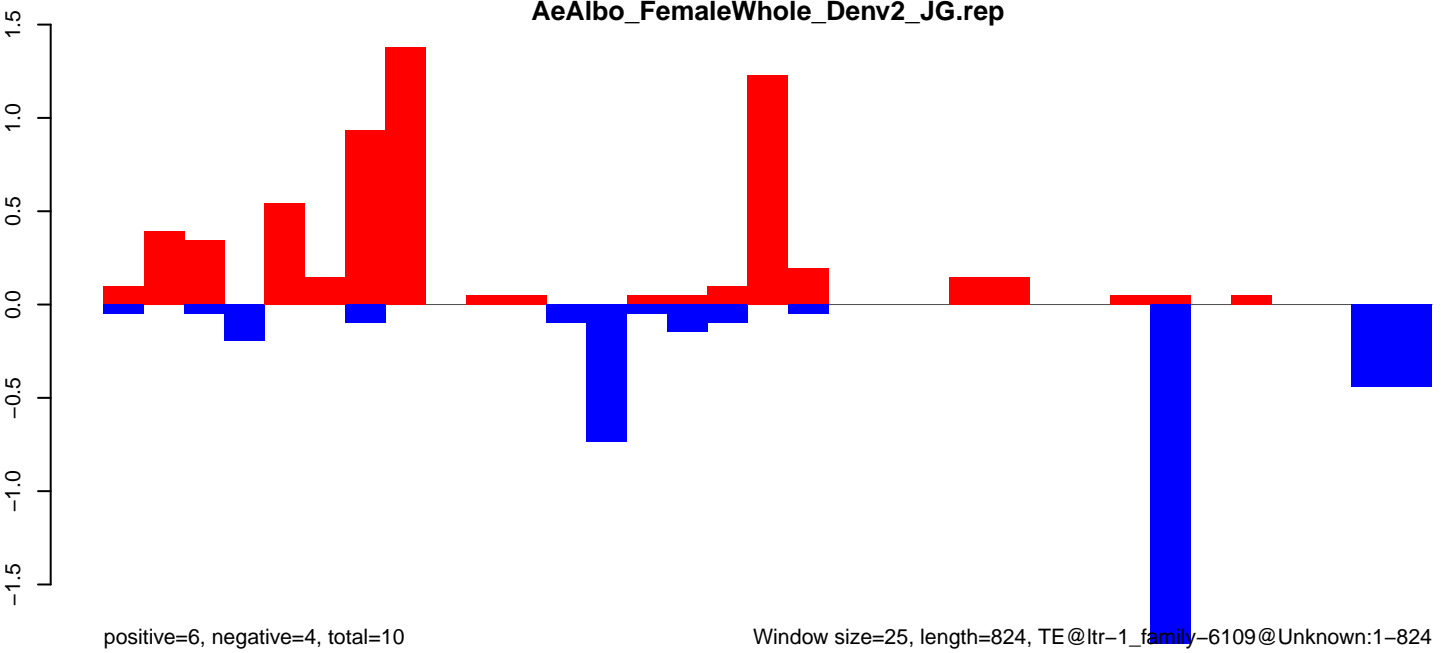
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



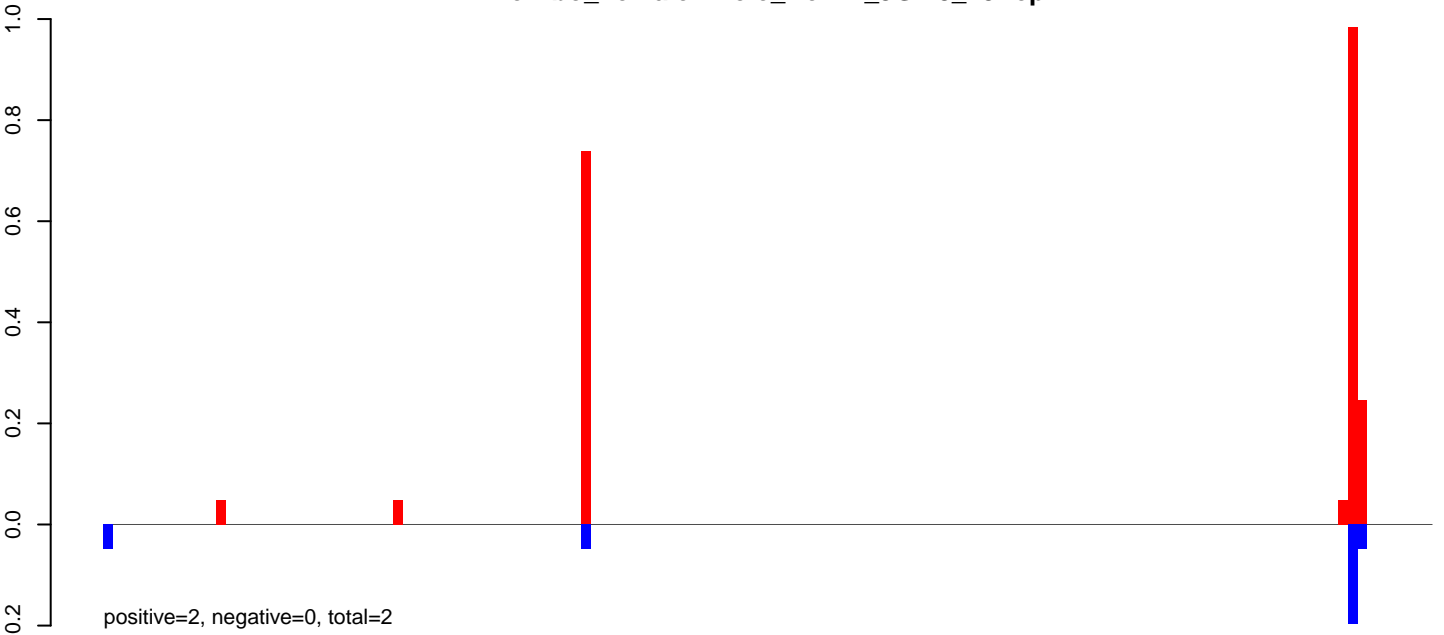
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



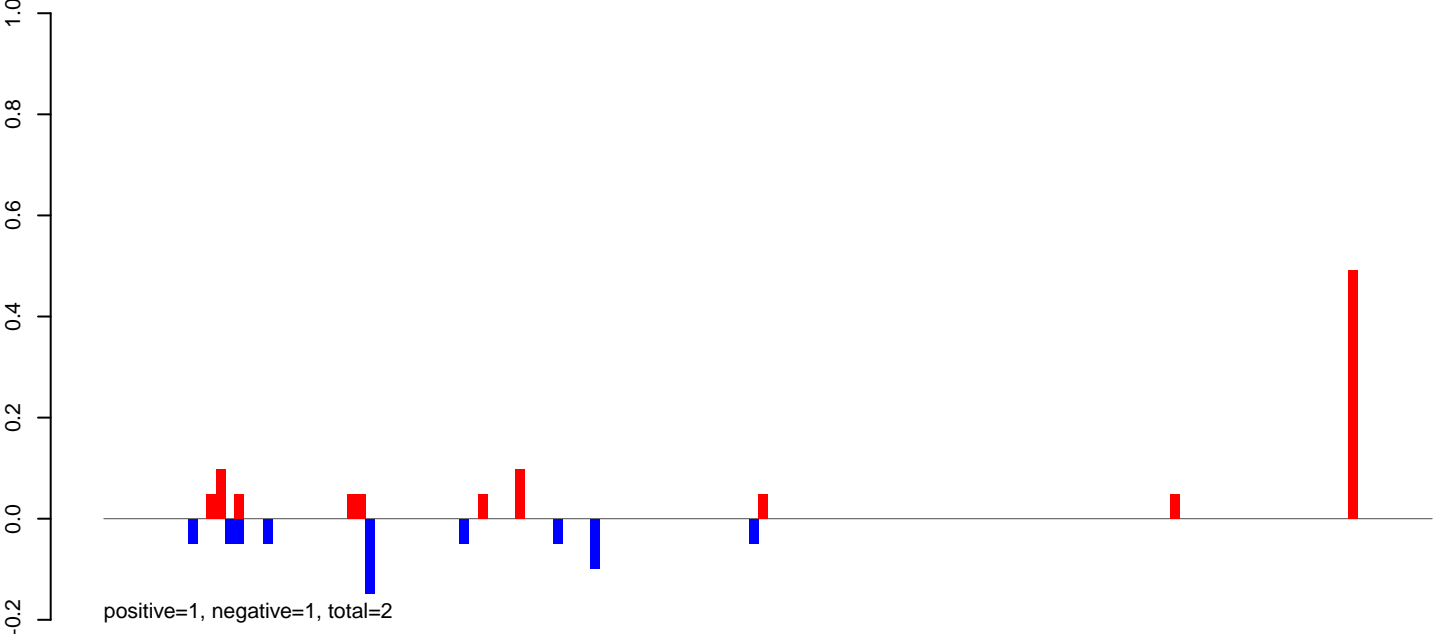
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



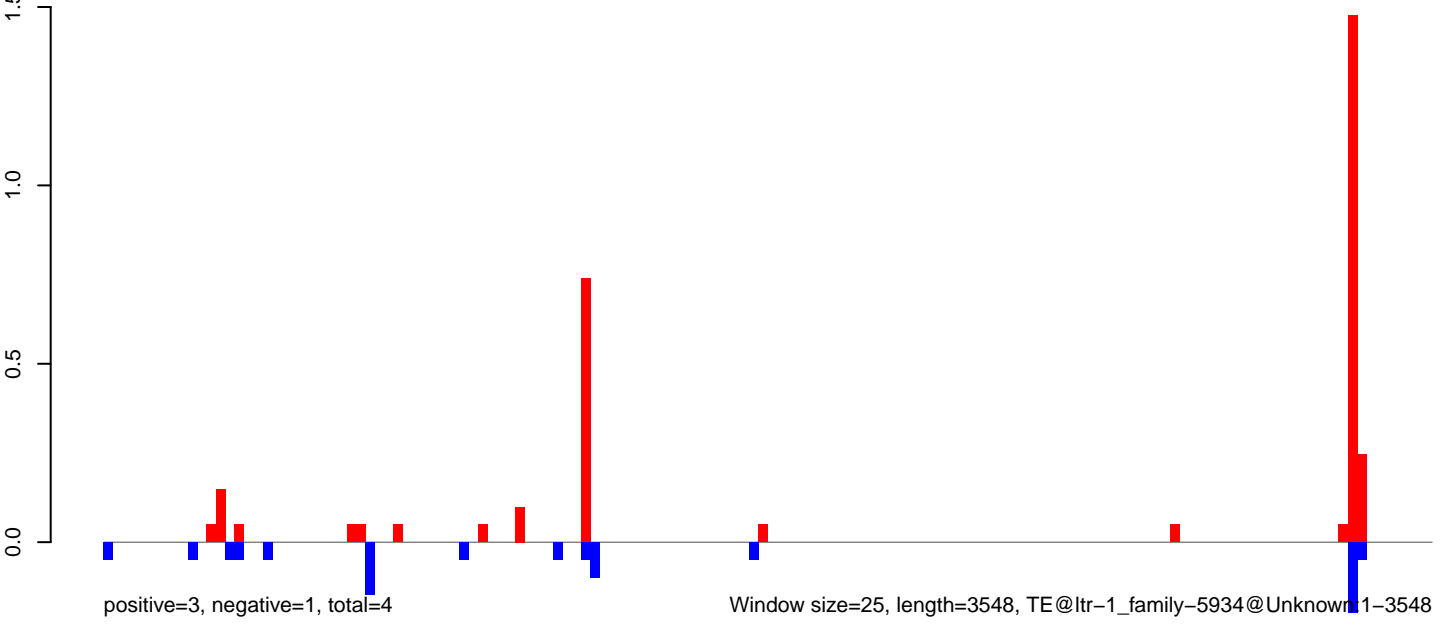
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



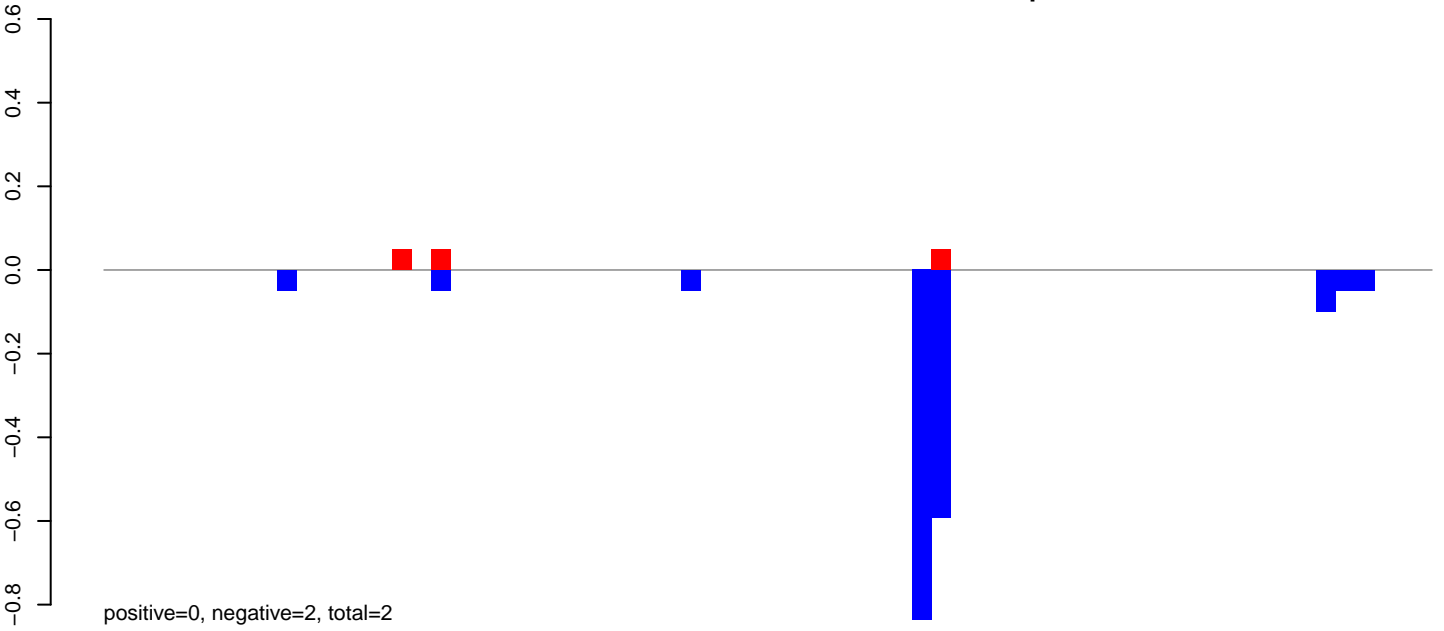
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



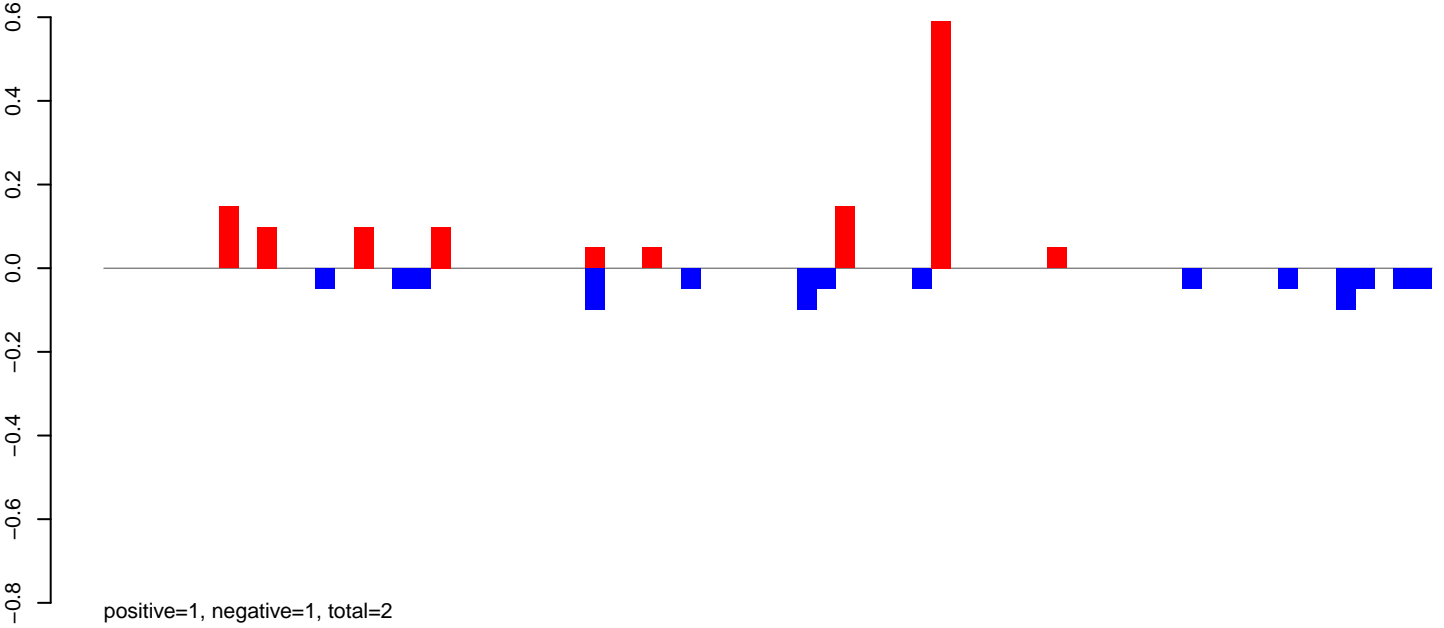
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



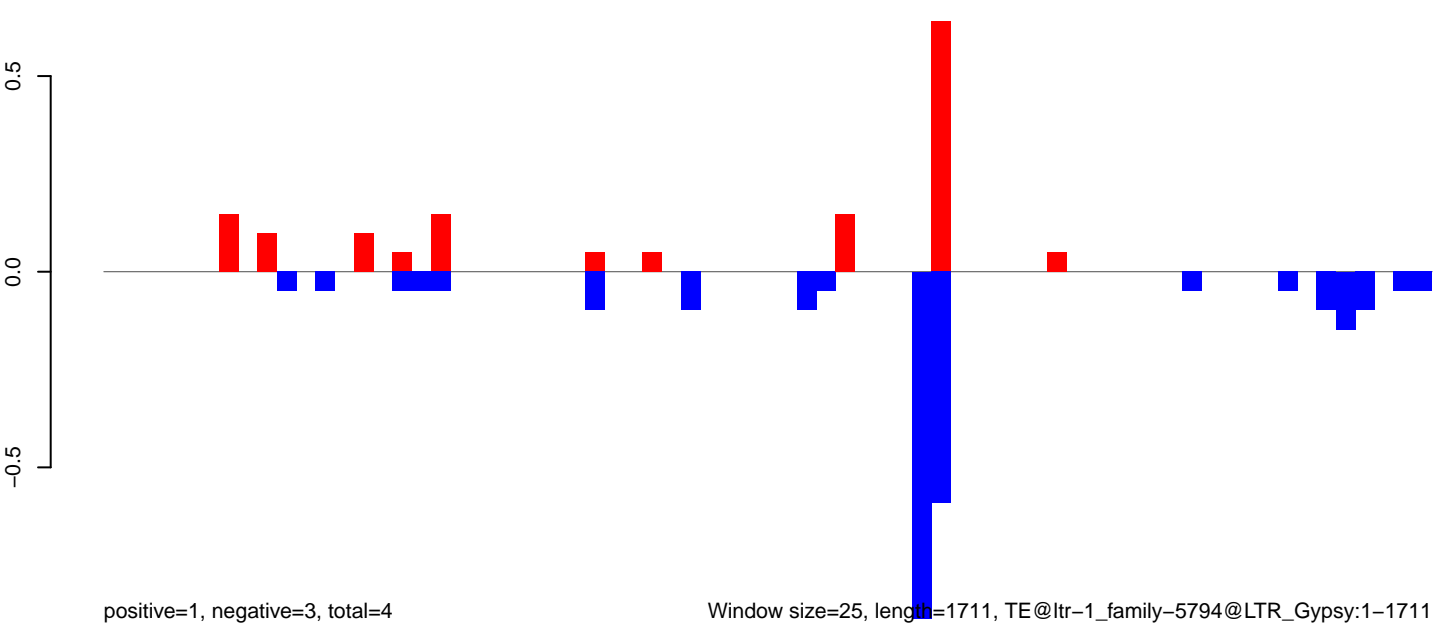
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

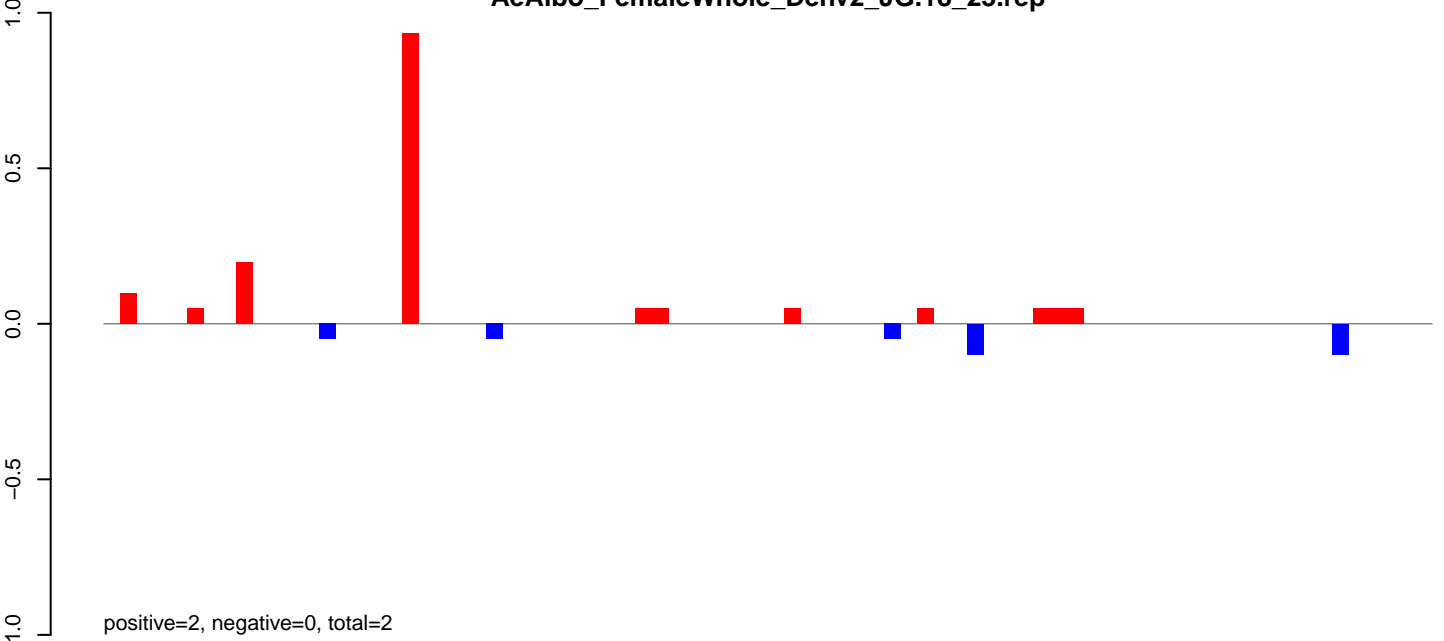


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

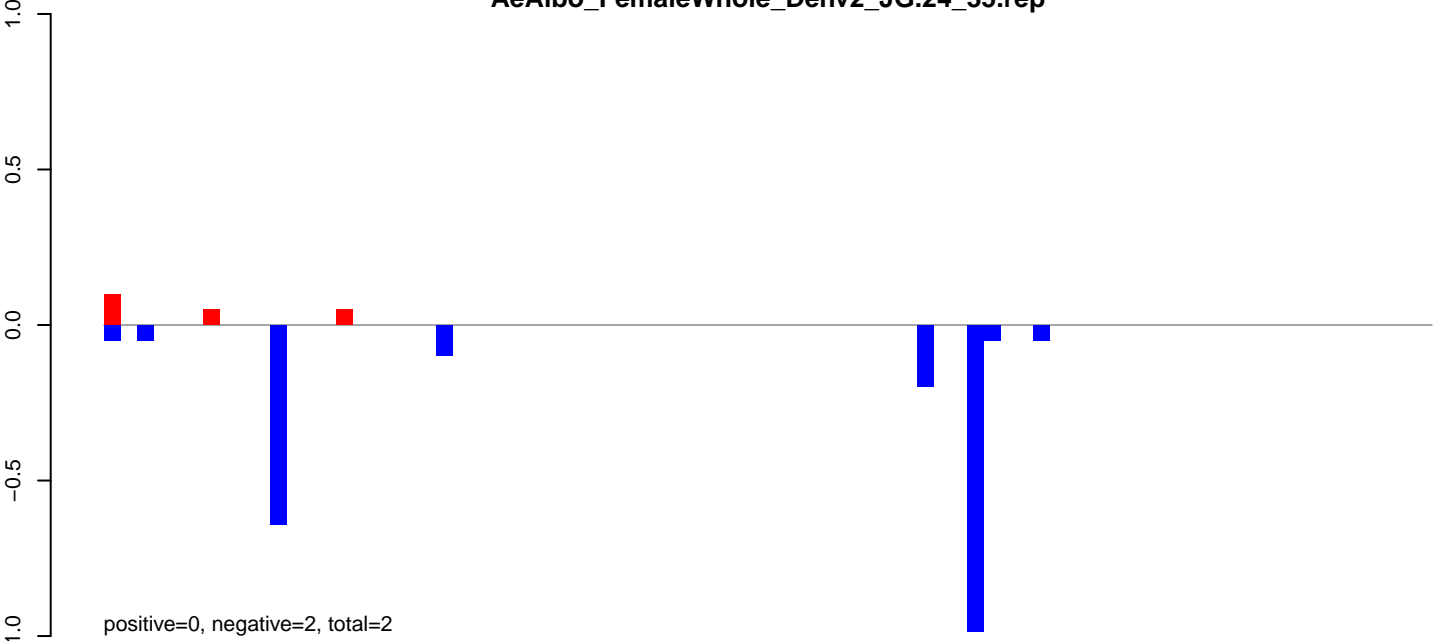


Window size=25, length=1711, TE@ltr-1\_family-5794@LTR\_Gypsy:1-1711

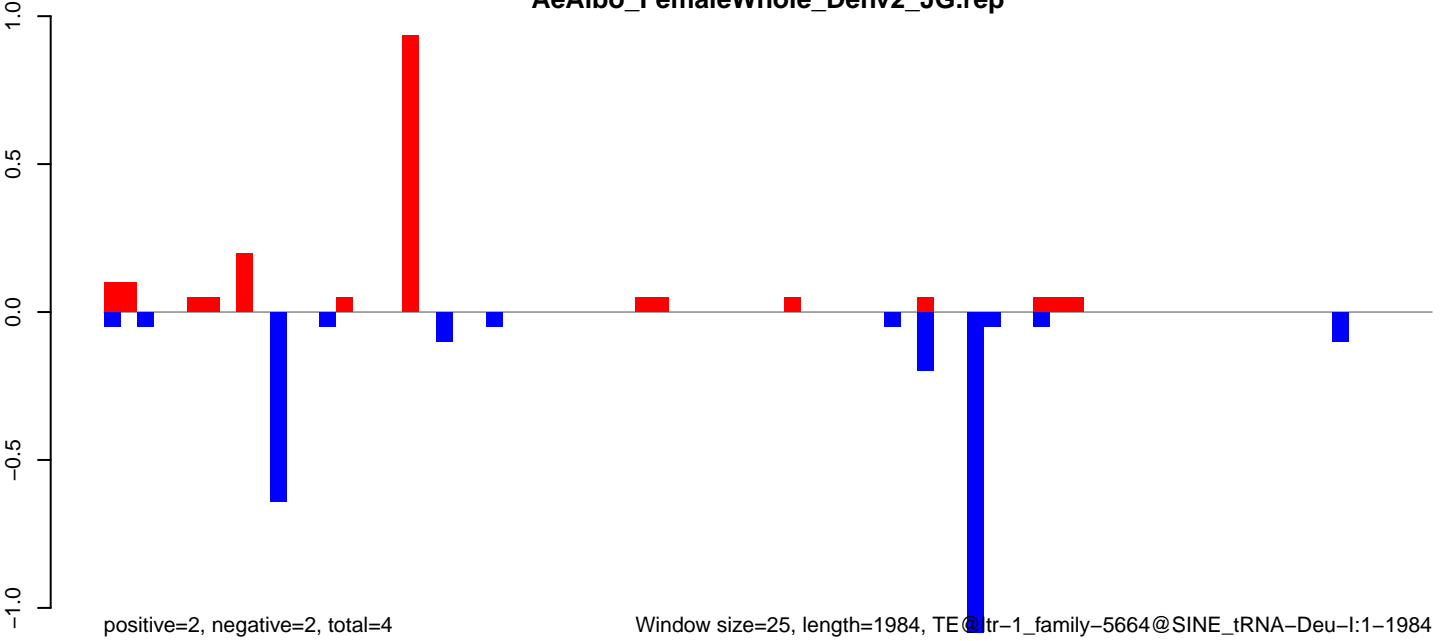
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

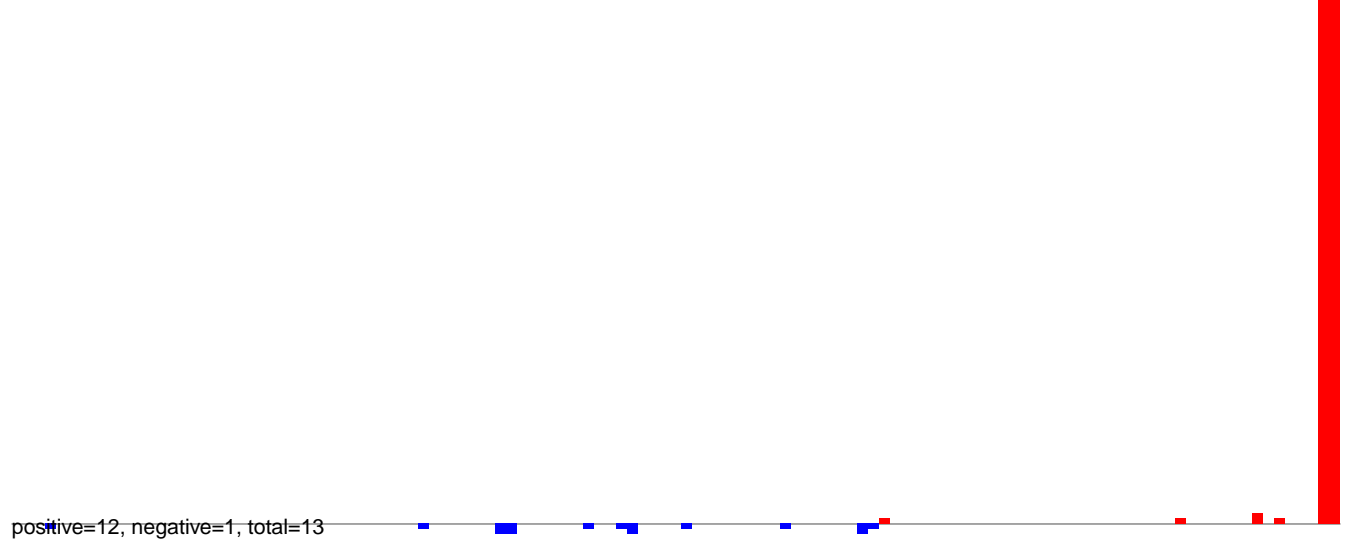


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

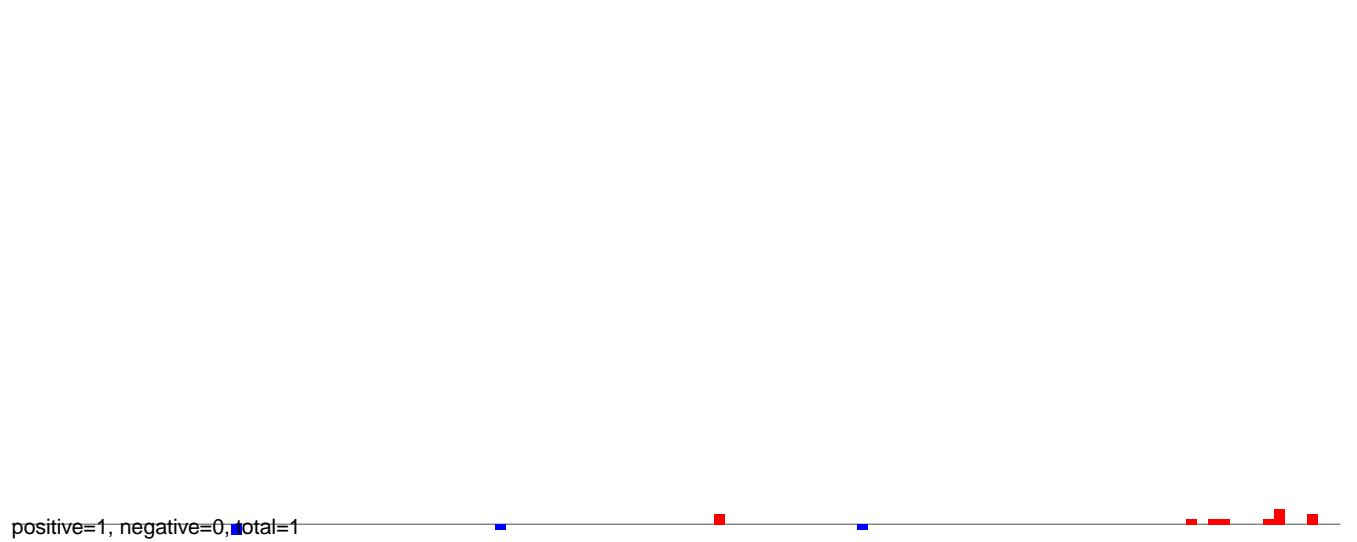


Window size=25, length=1984, TE@ltr-1\_family-5664@SINE\_tRNA-Deu-I:1-1984

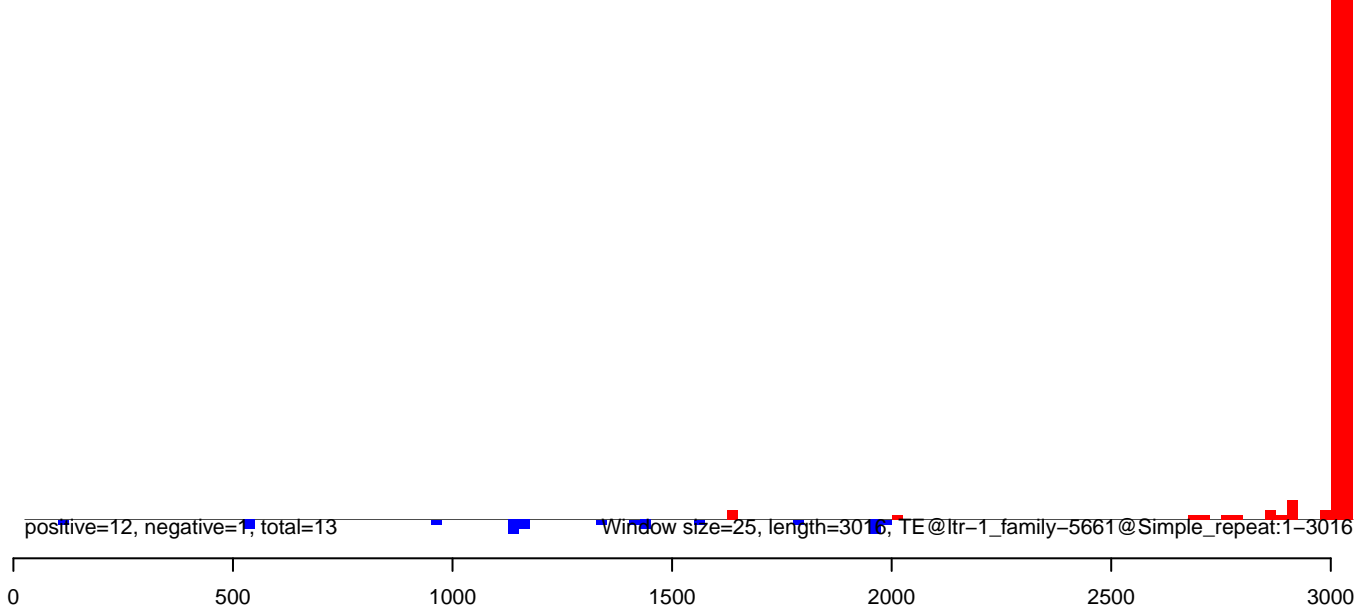
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



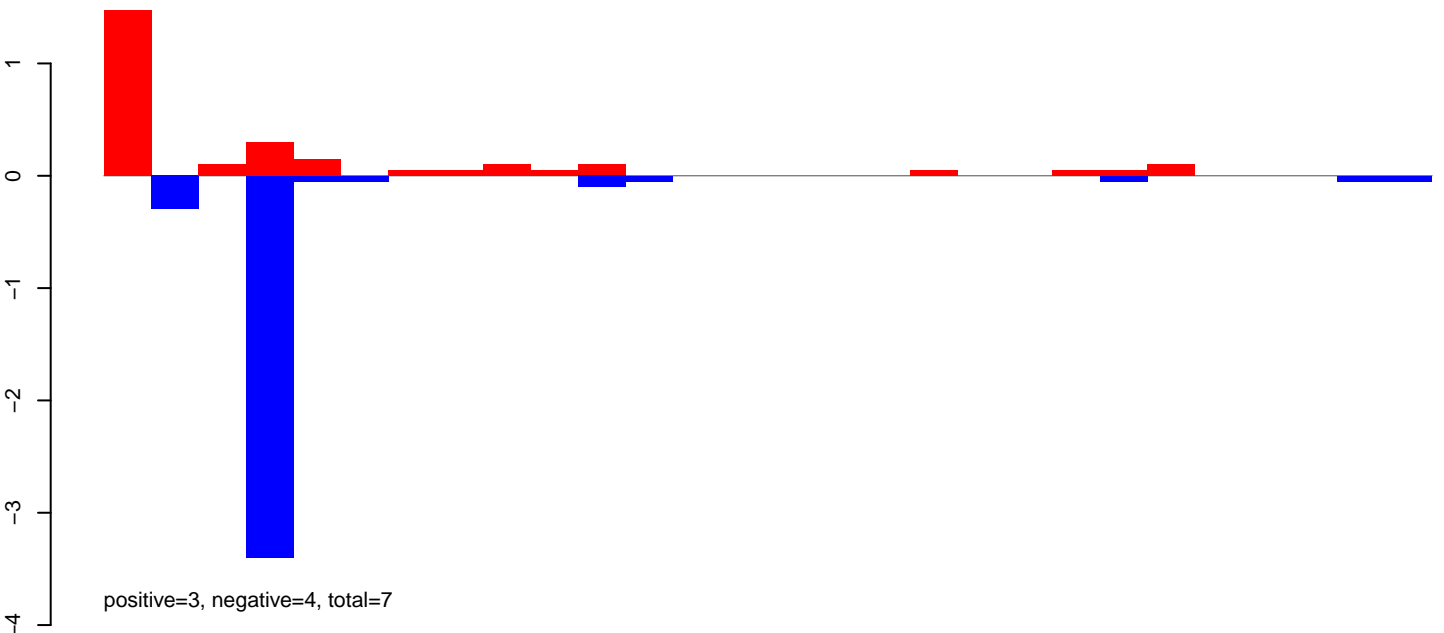
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



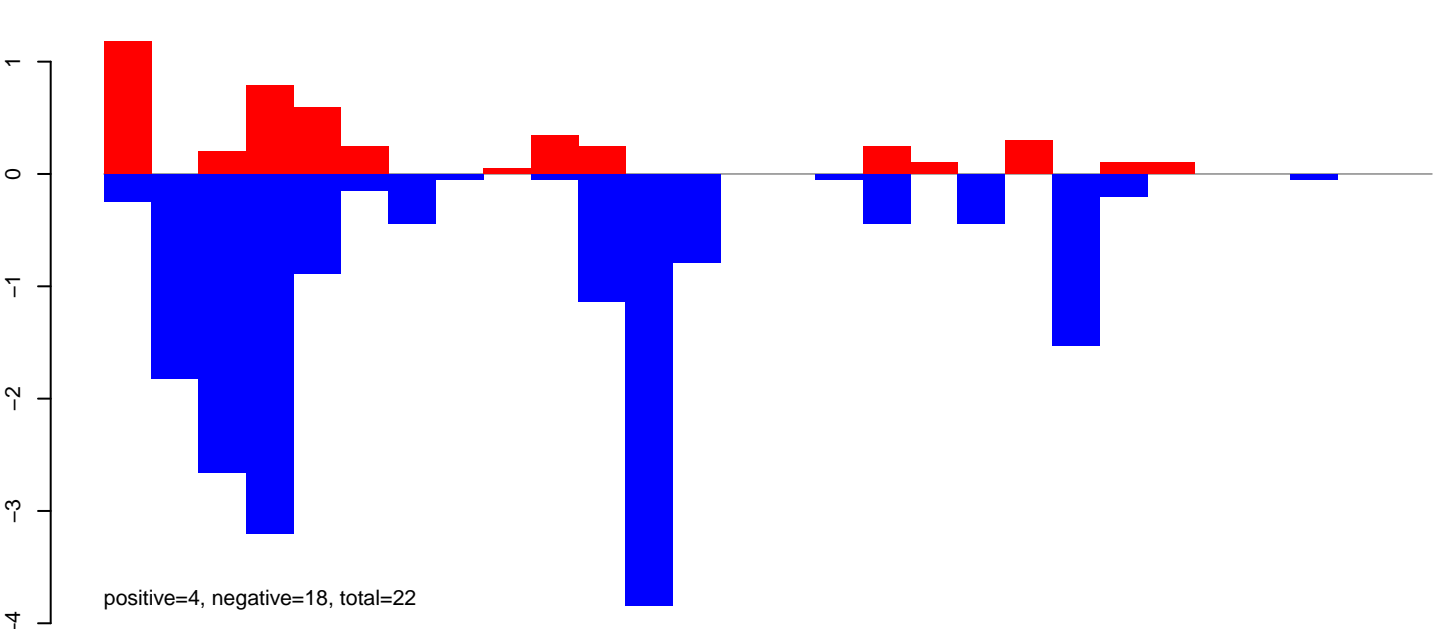
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



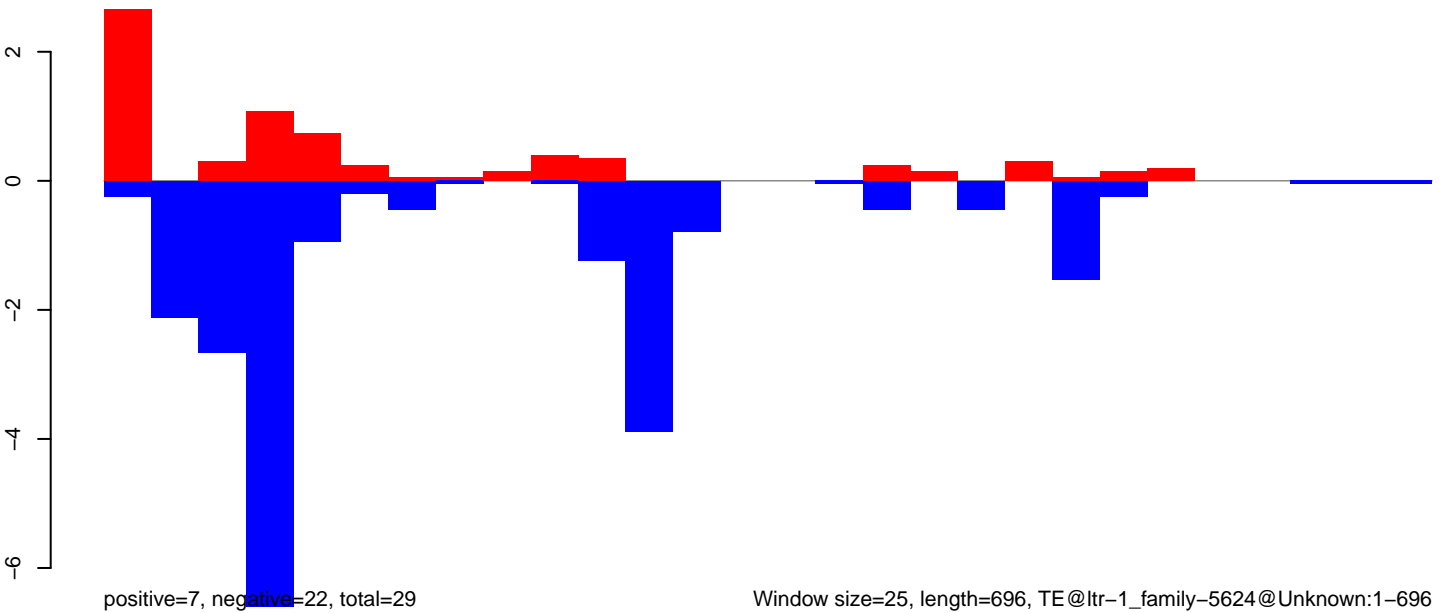
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=696, TE@ltr-1\_family-5624@Unknown:1-696



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=2, negative=2, total=4

Window size=25, length=1465, TE@ltr-1\_family-5554@Unknown:1-1465

0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



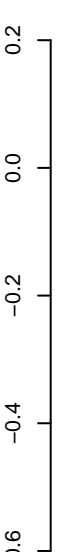
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

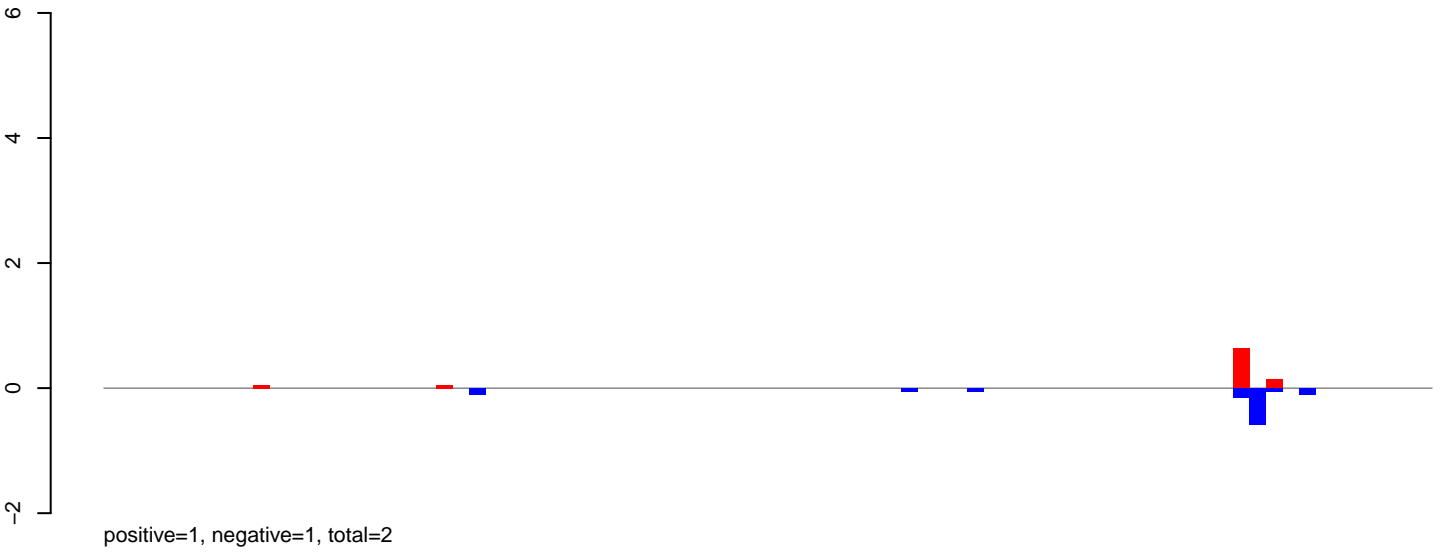


positive=1, negative=2, total=3

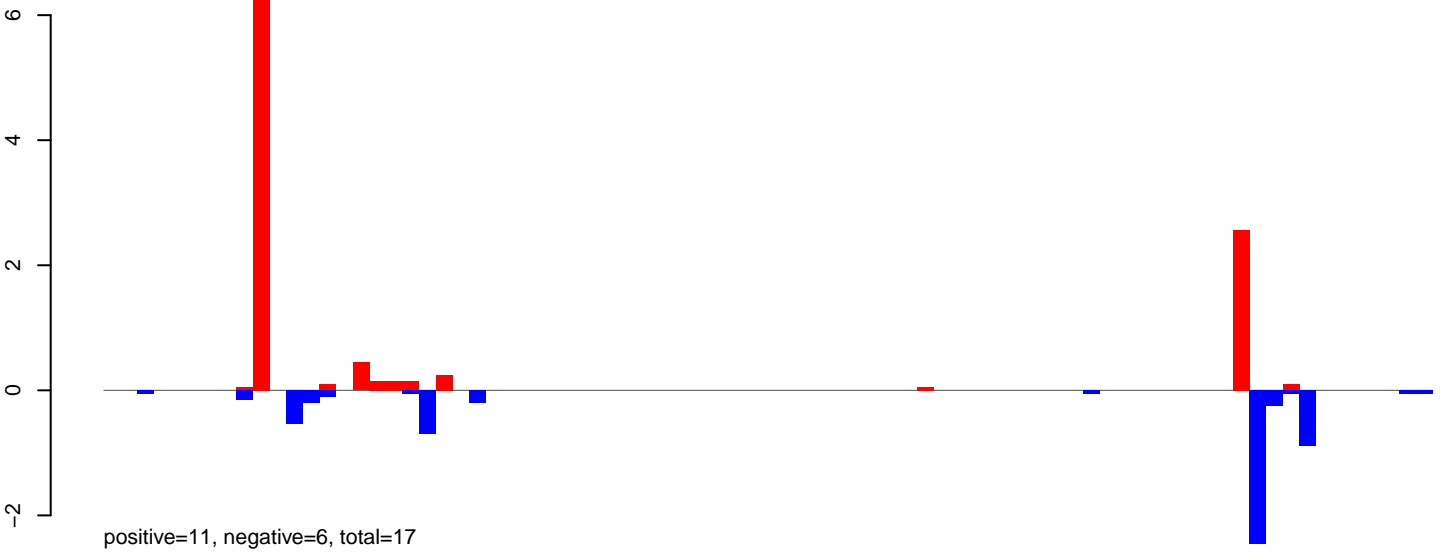
Window size=25, length=3718, TE@ltr-1\_family-5421@LINE\_I:1-3718



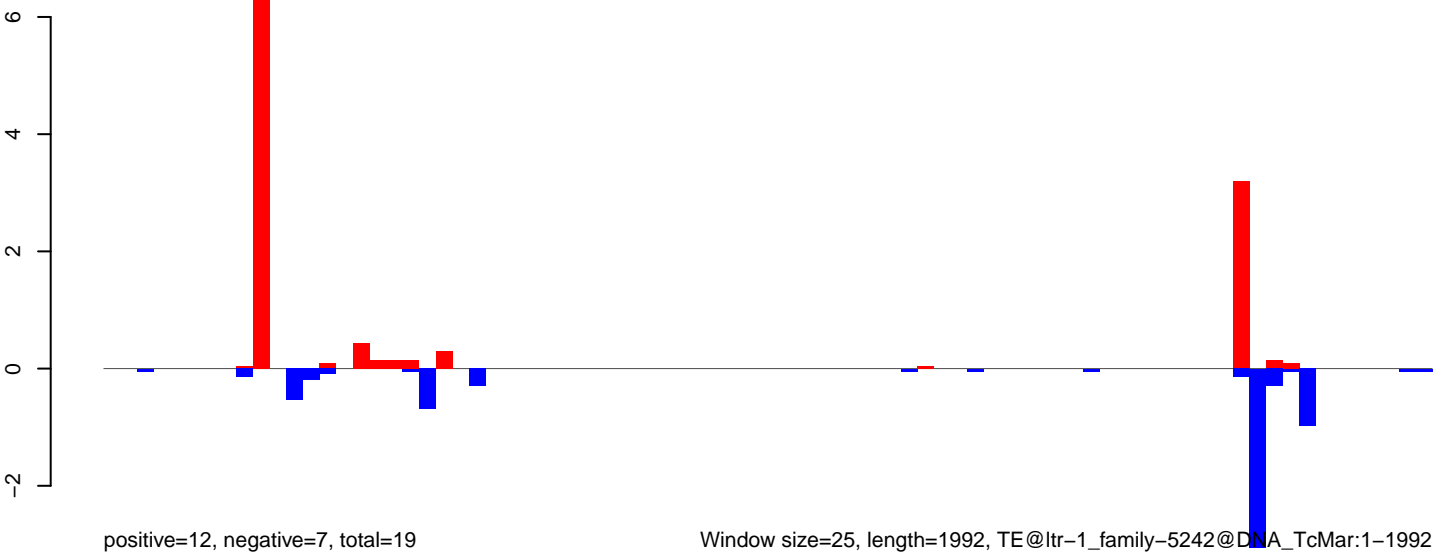
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



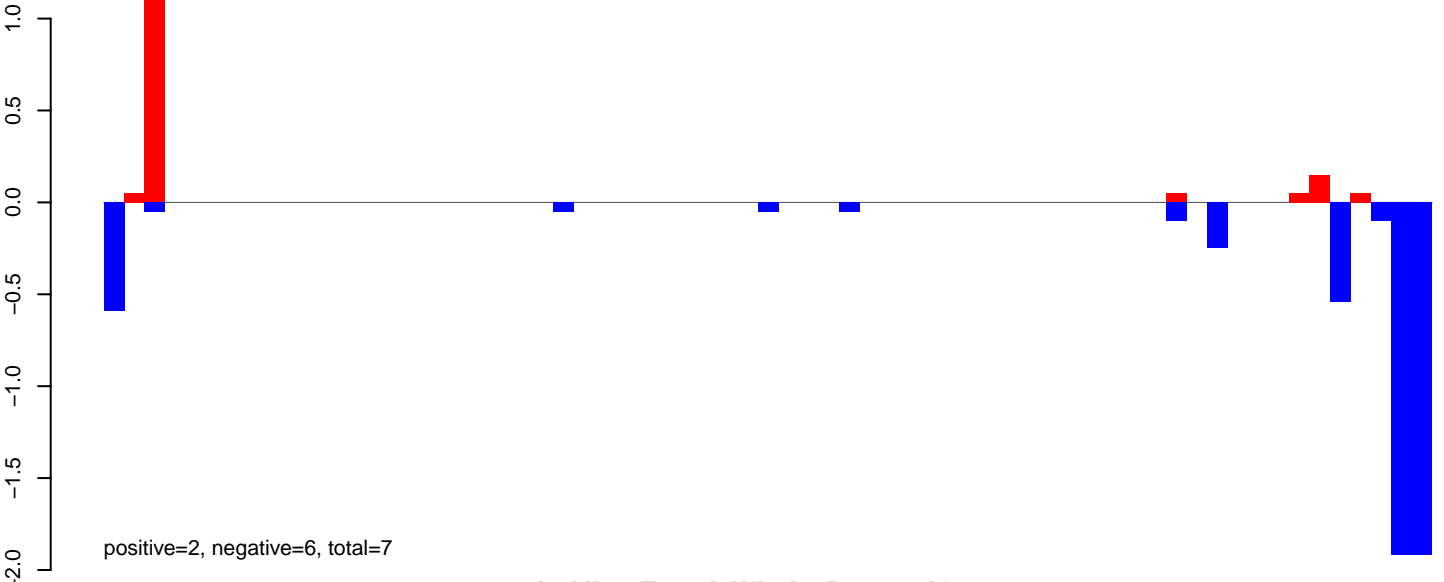
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



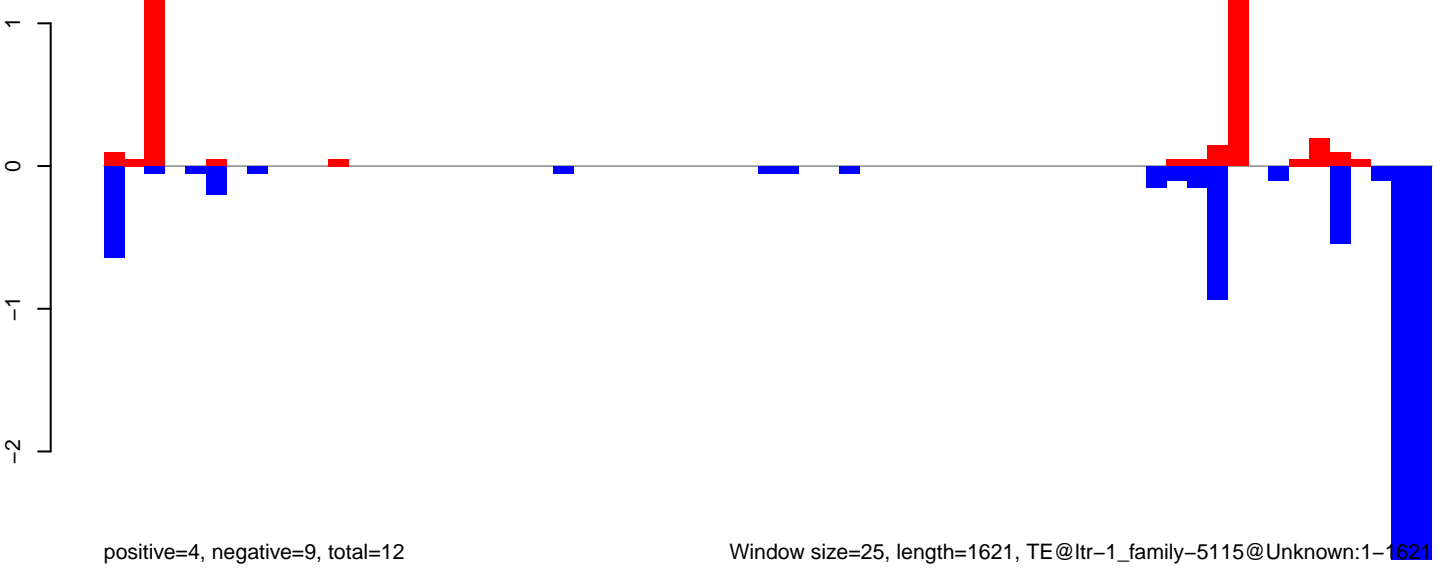
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



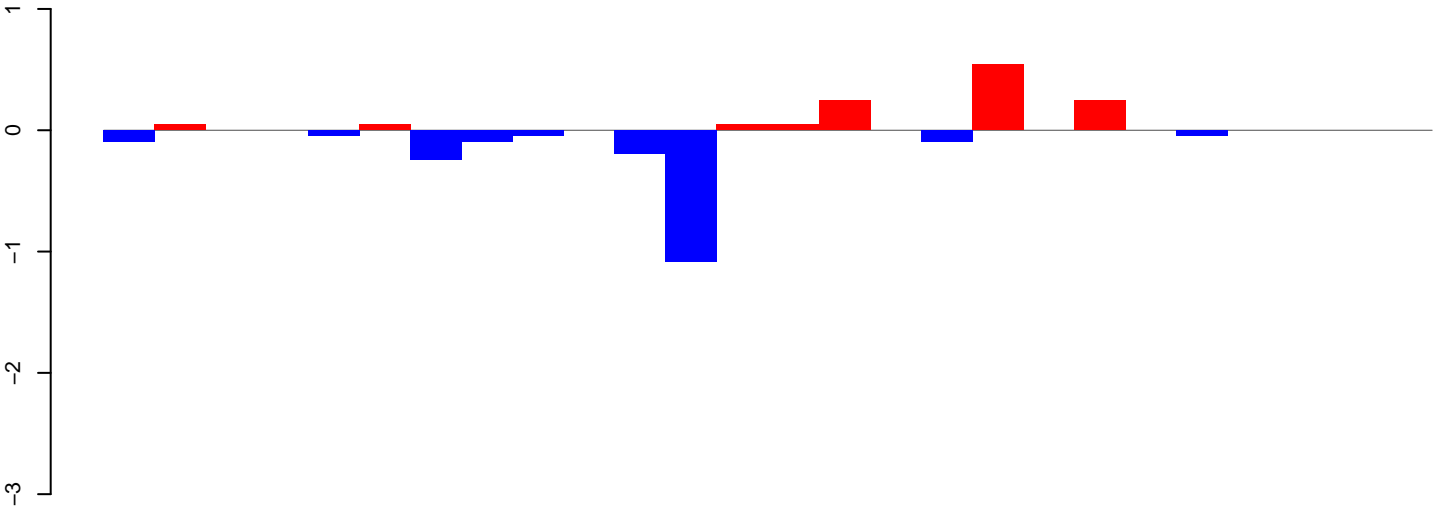
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

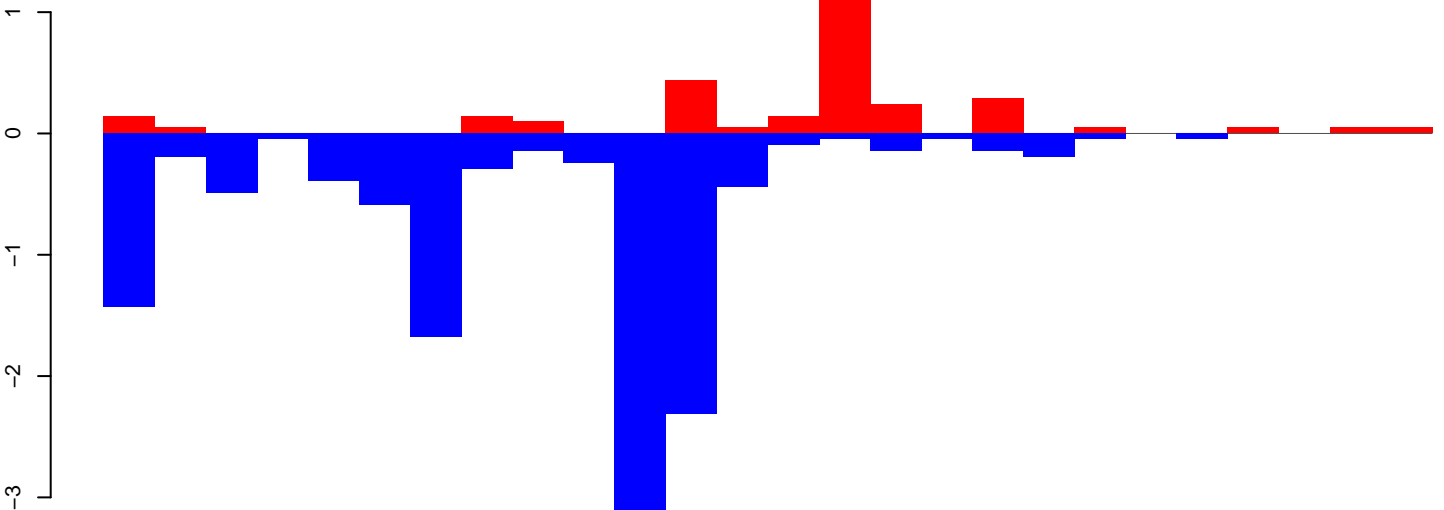


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



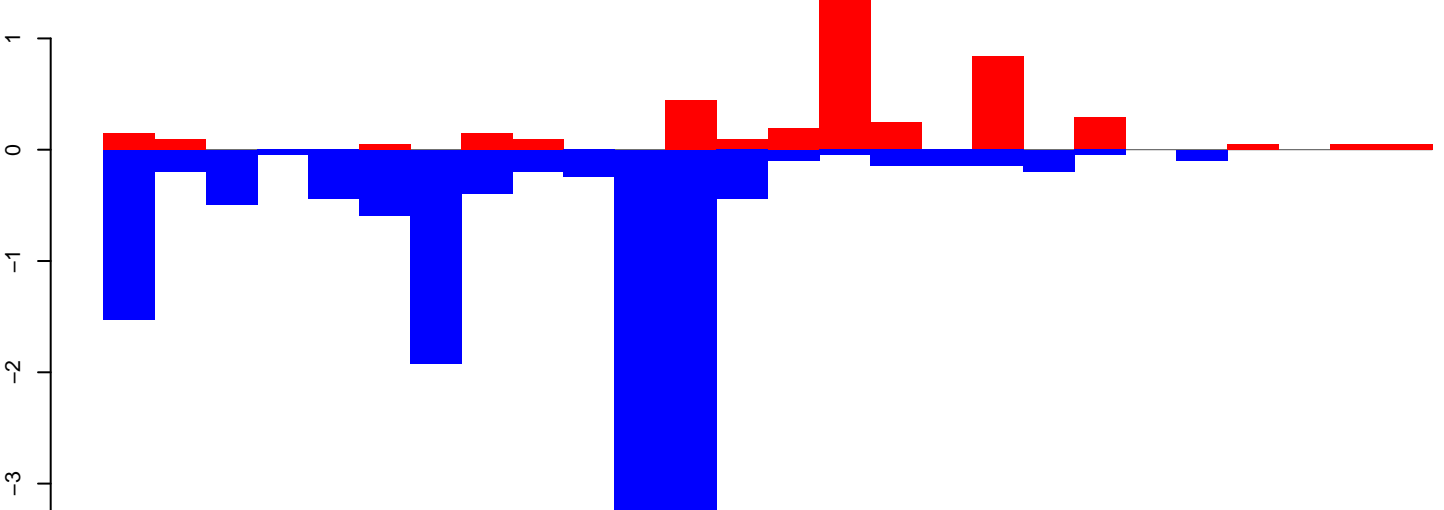
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=13, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

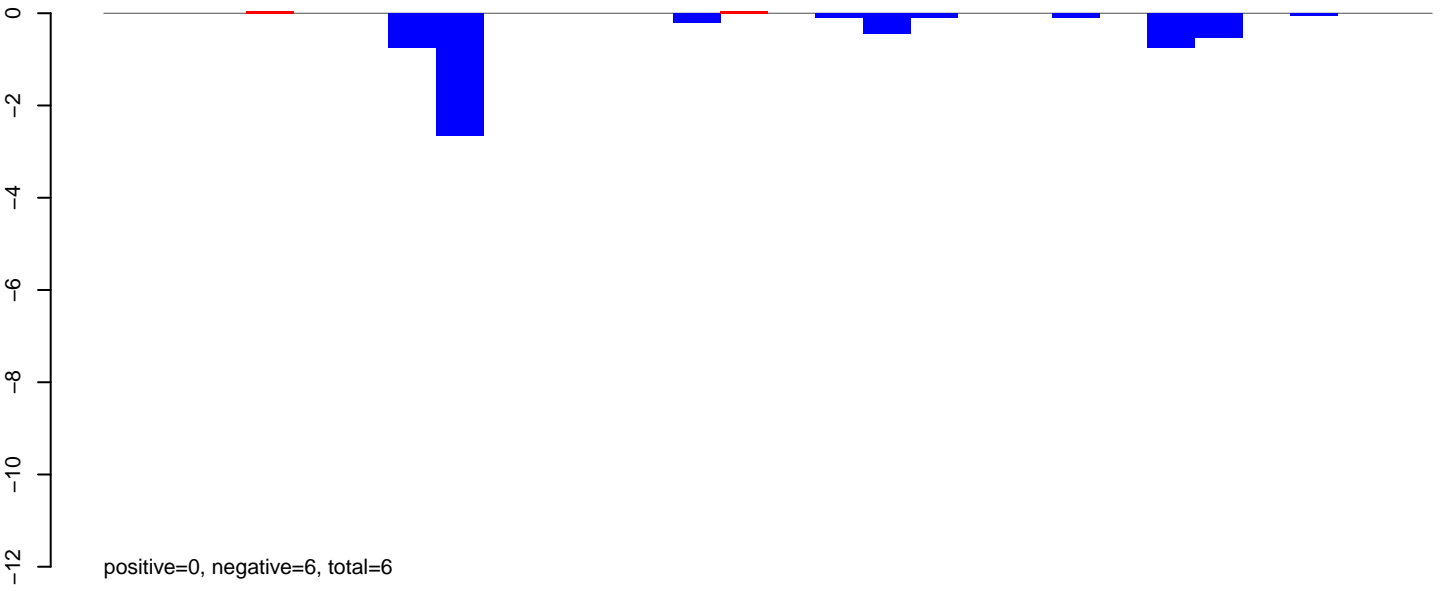


positive=4, negative=15, total=19

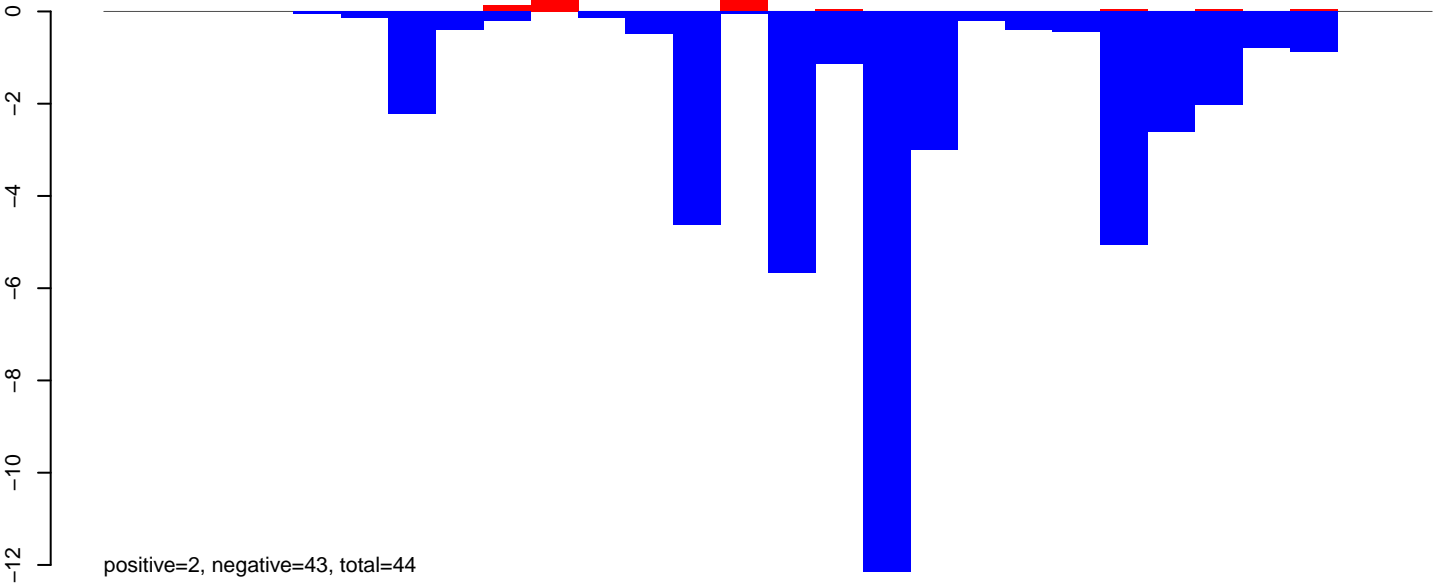
Window size=25, length=636, TE@ltr-1\_family-4933@LTR\_Pao:1-636



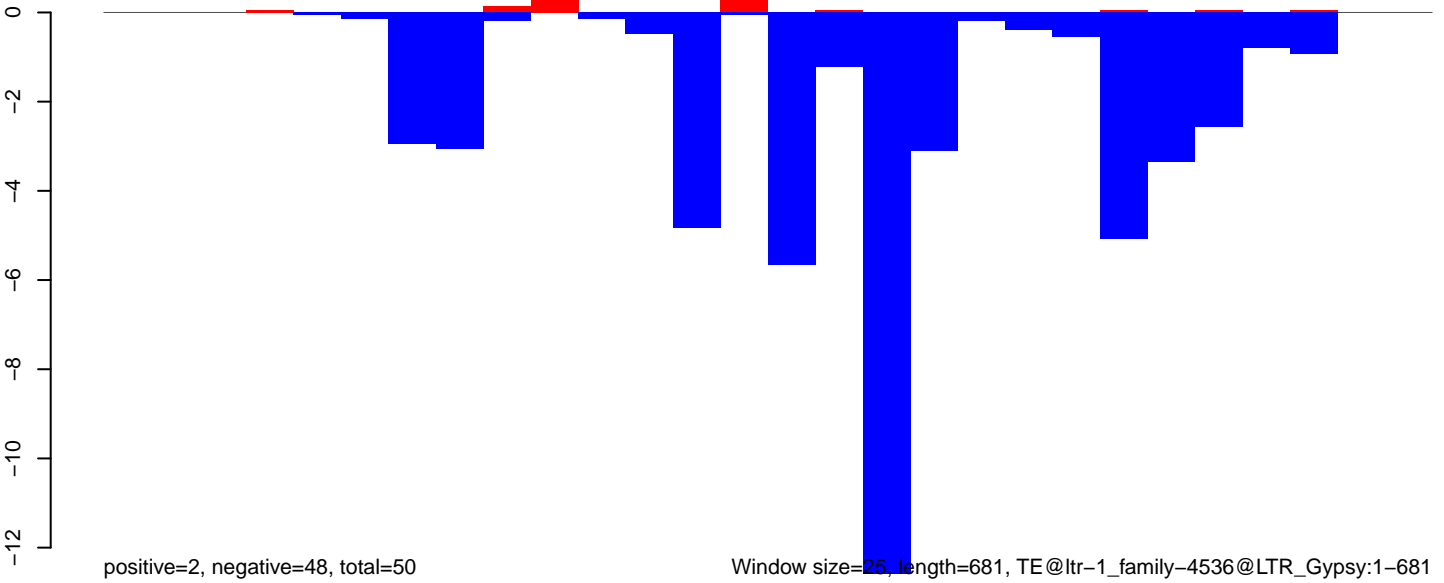
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



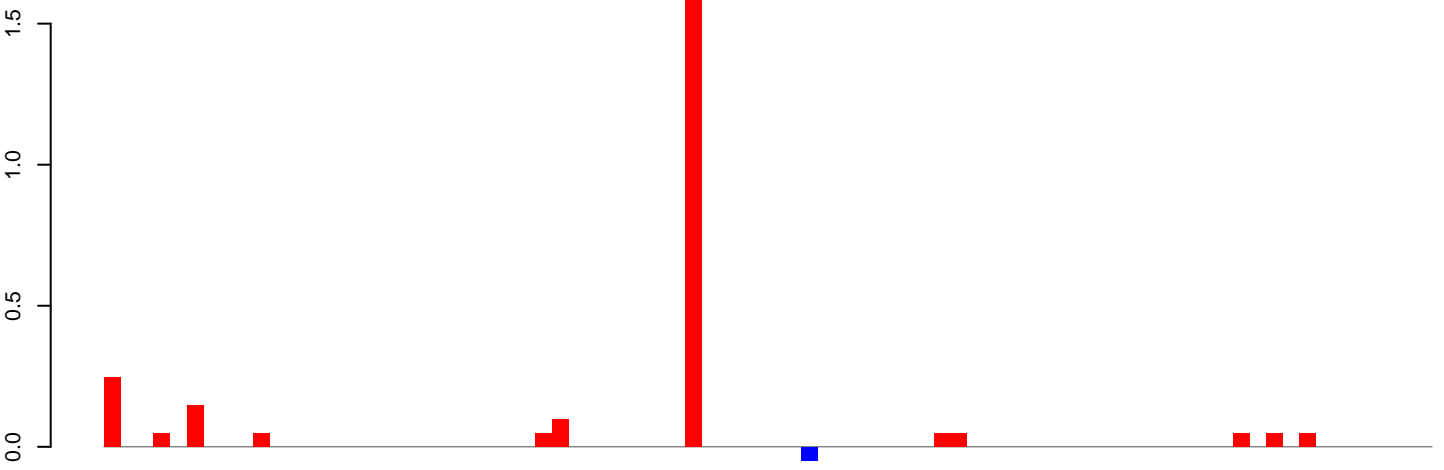
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

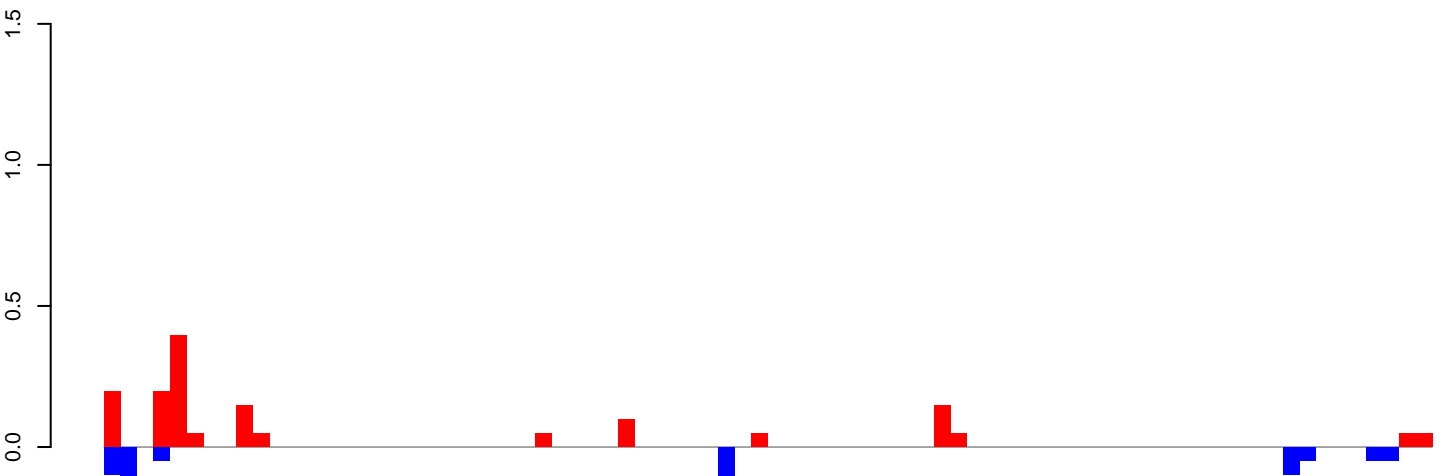


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



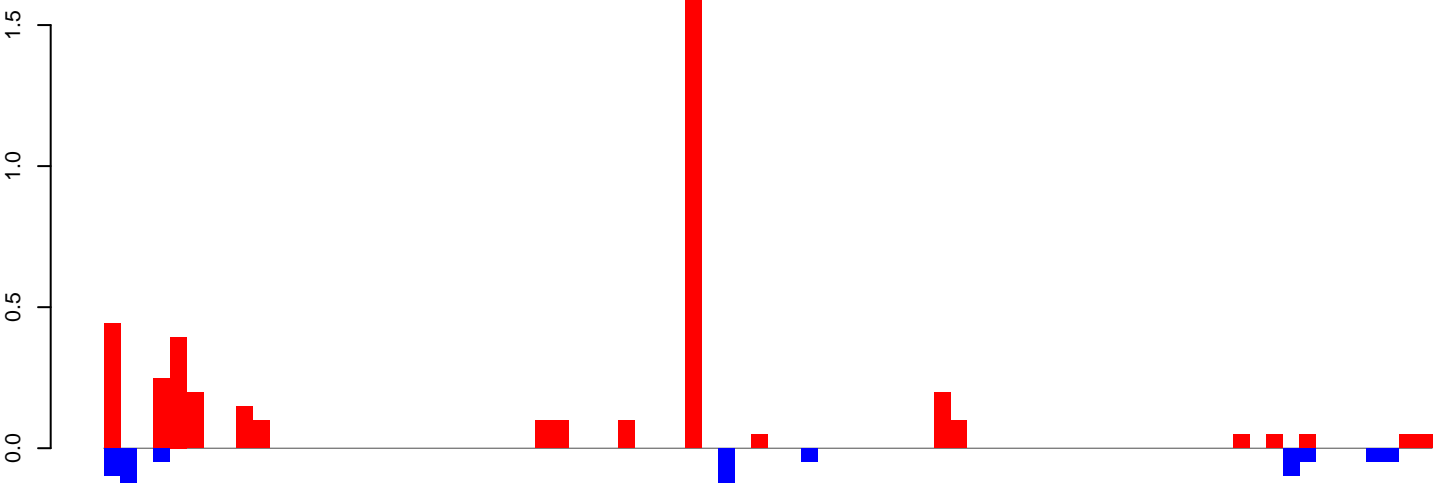
positive=3, negative=0, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

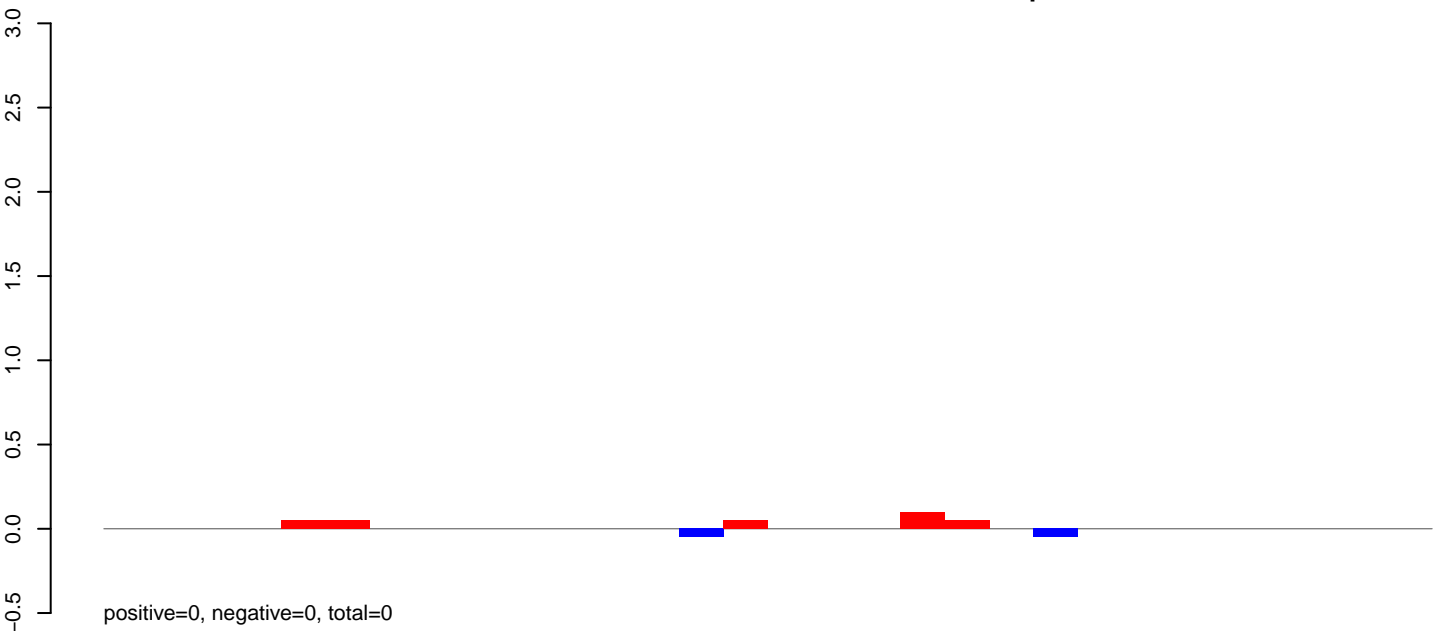


positive=4, negative=1, total=5

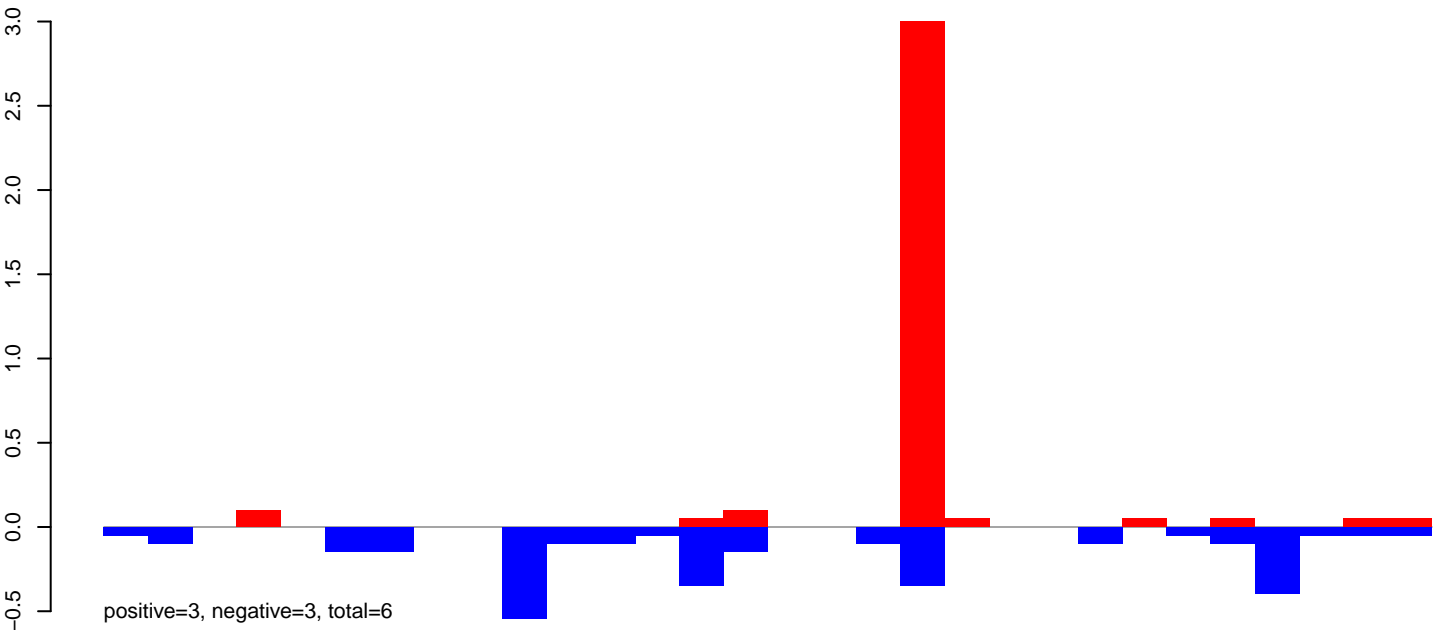
Window size=25, length=1985, TE@ltr-1\_family-4249@LTR\_Gypsy:1-1985



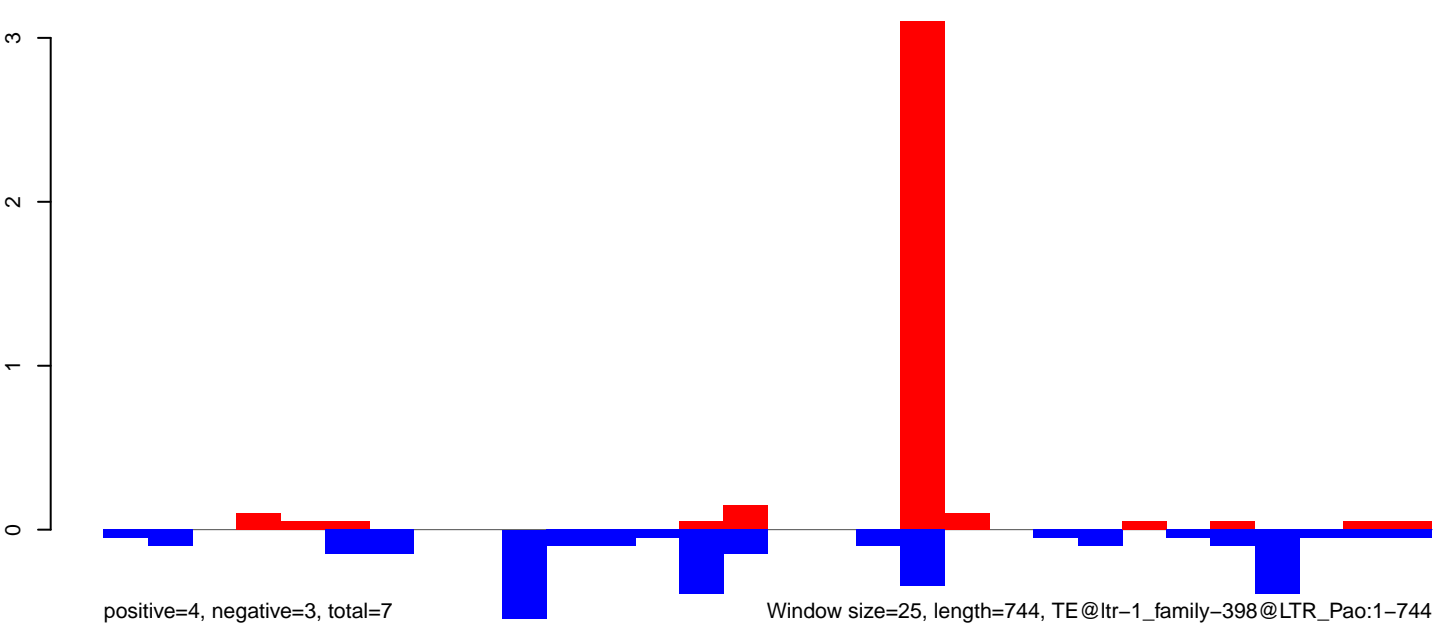
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



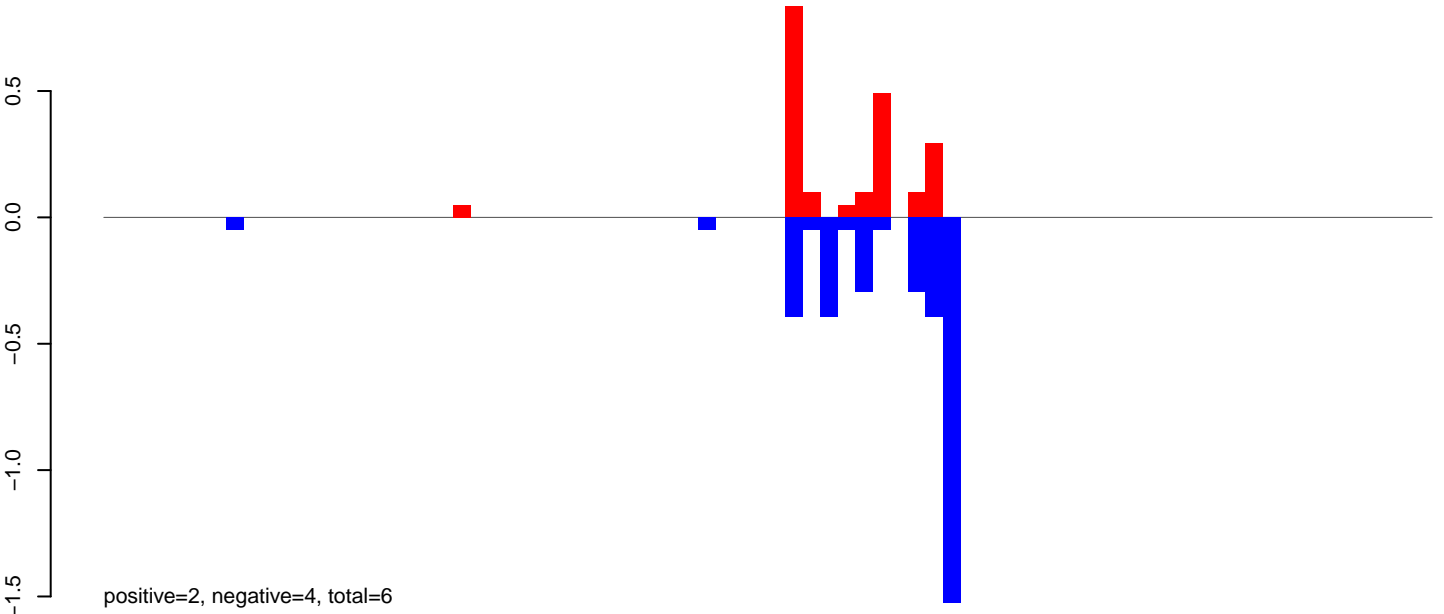
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



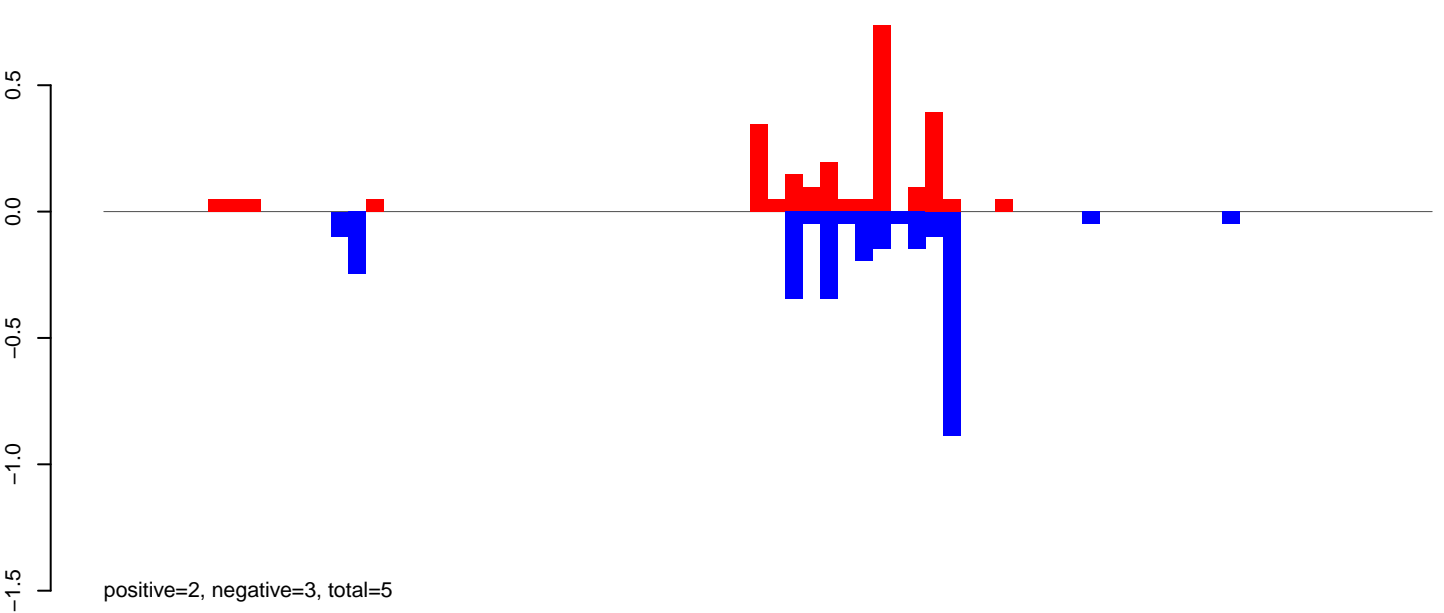
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



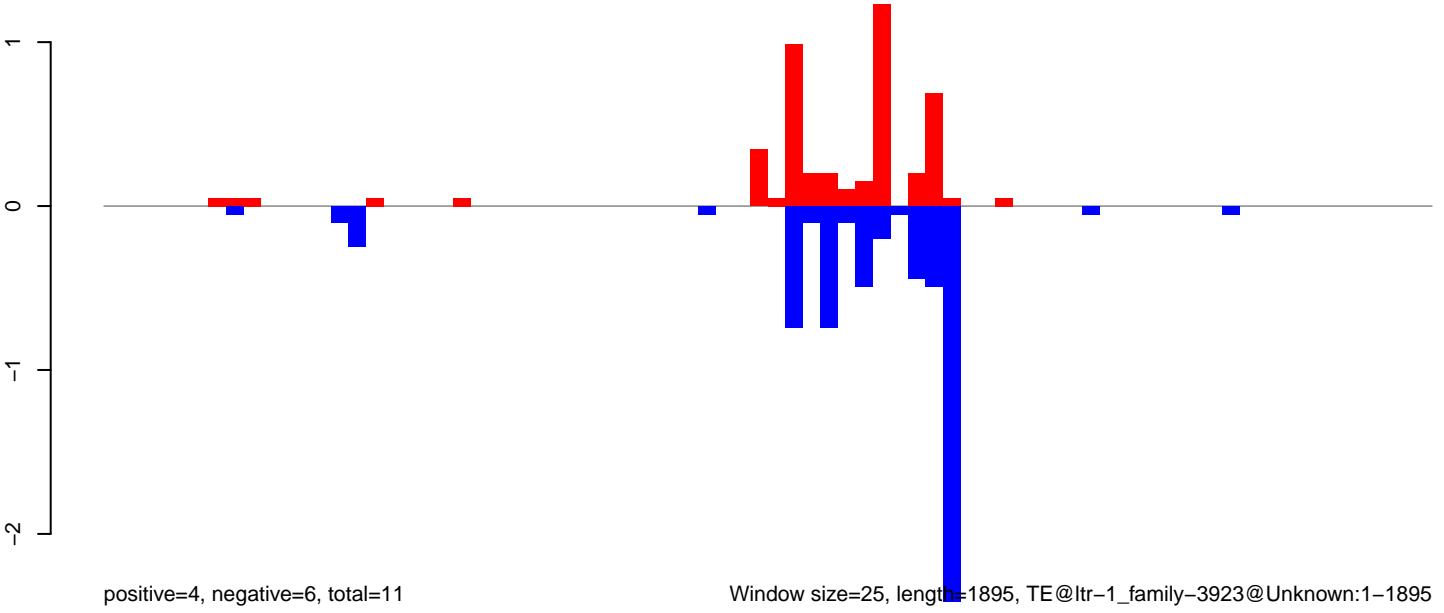
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

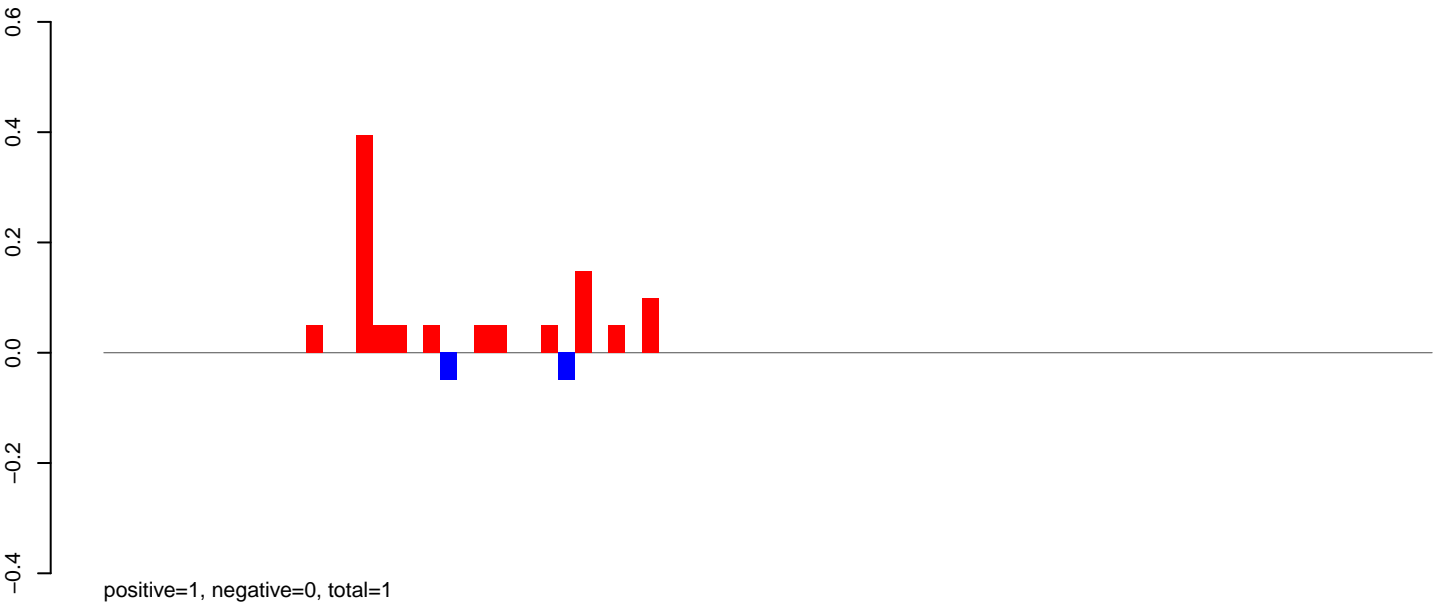


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

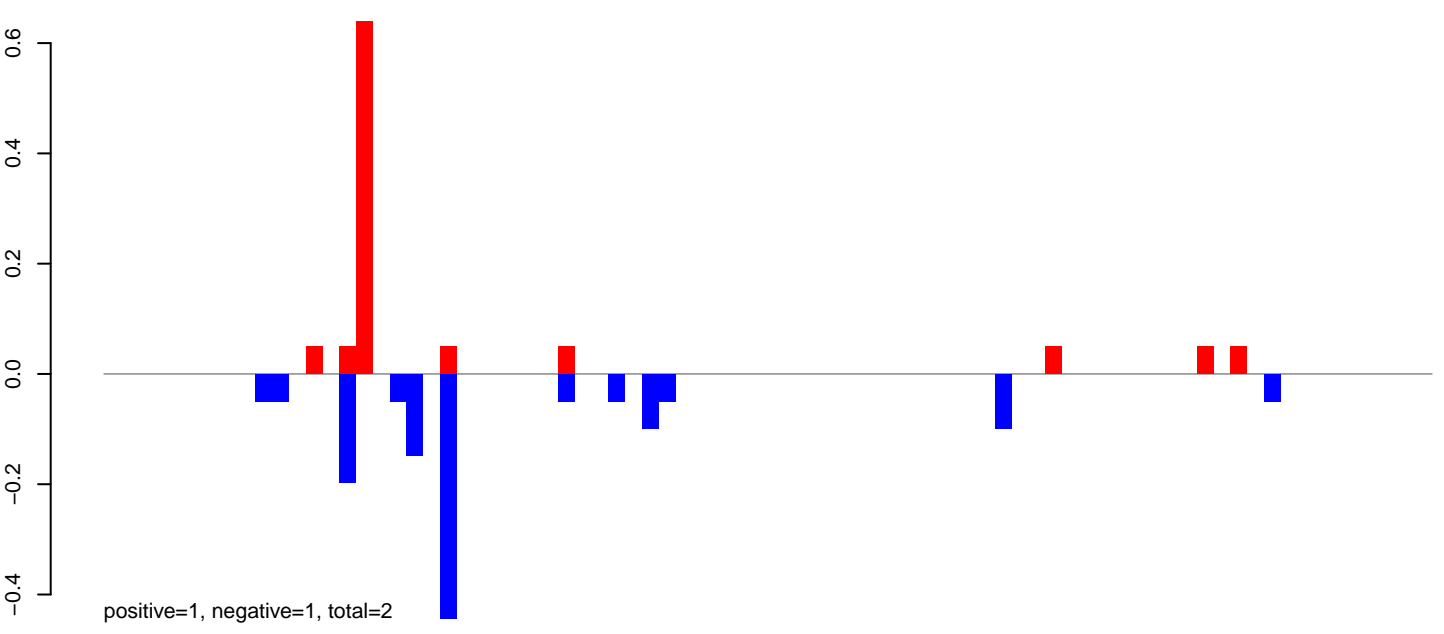


Window size=25, length=1895, TE@ltr-1\_family-3923@Unknown:1-1895

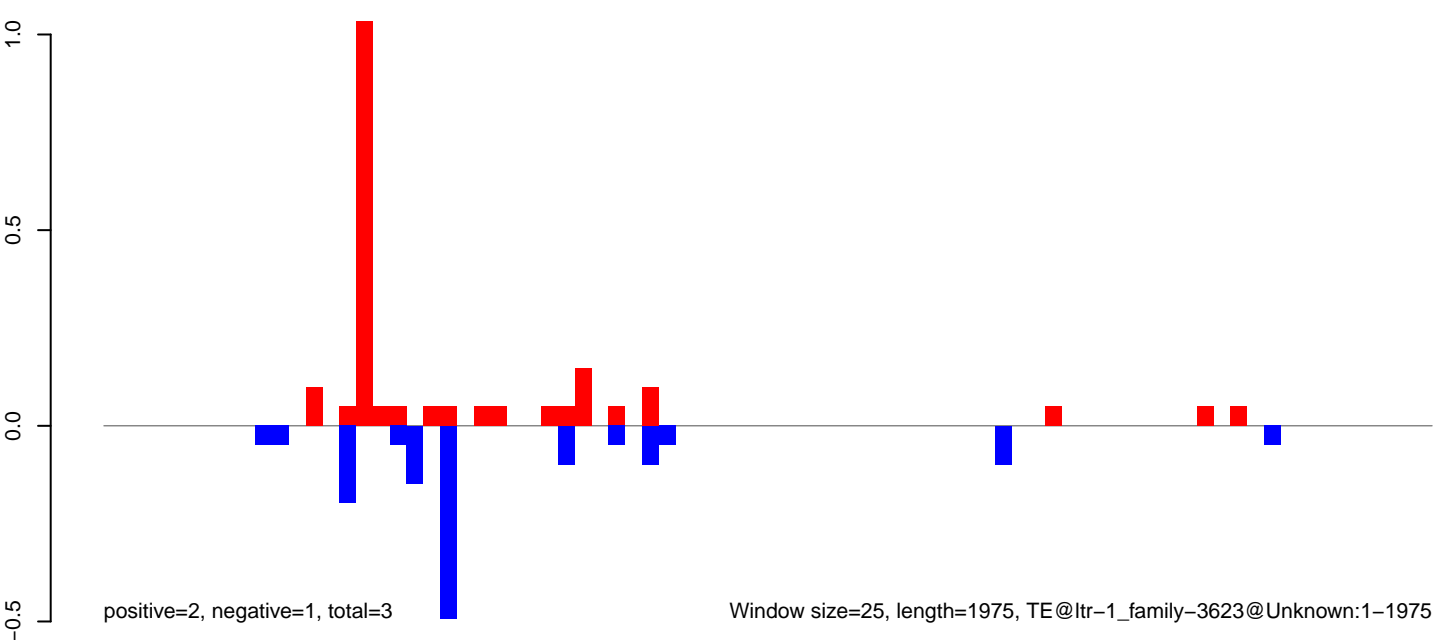
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



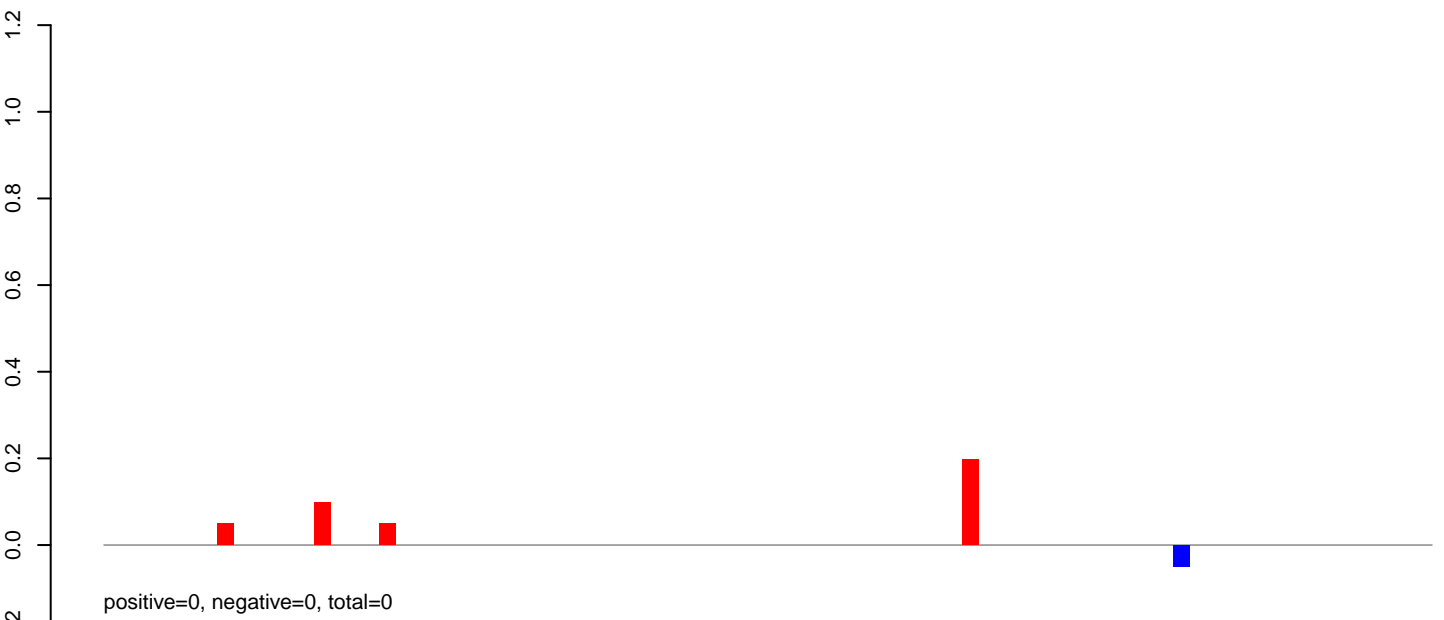
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



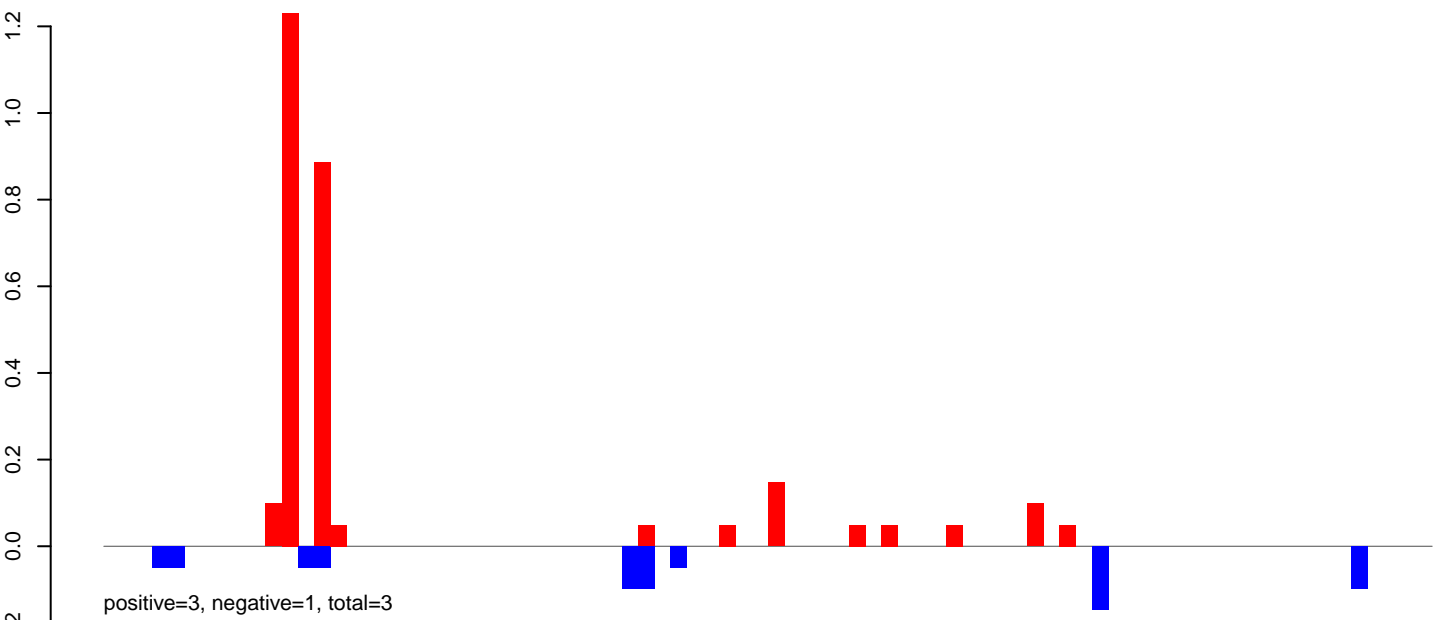
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



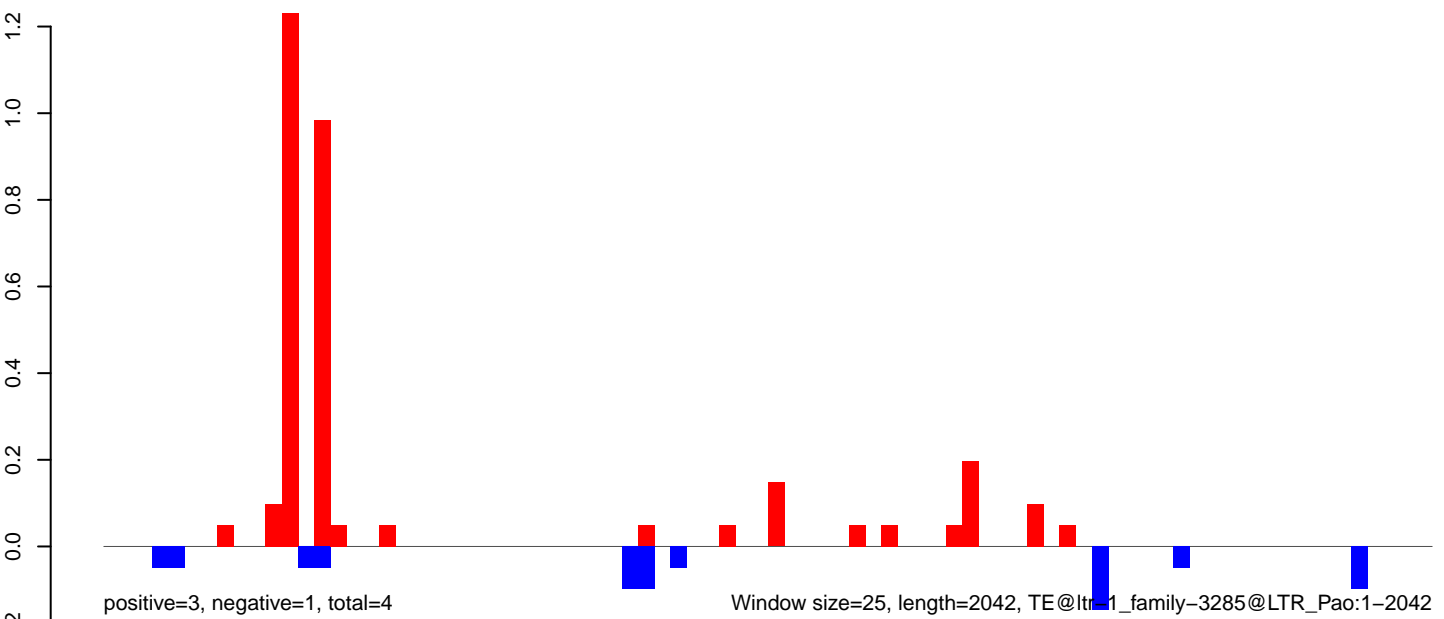
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



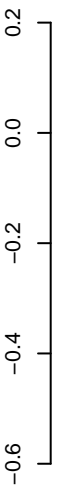
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

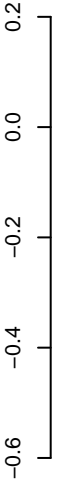


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



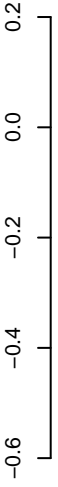
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

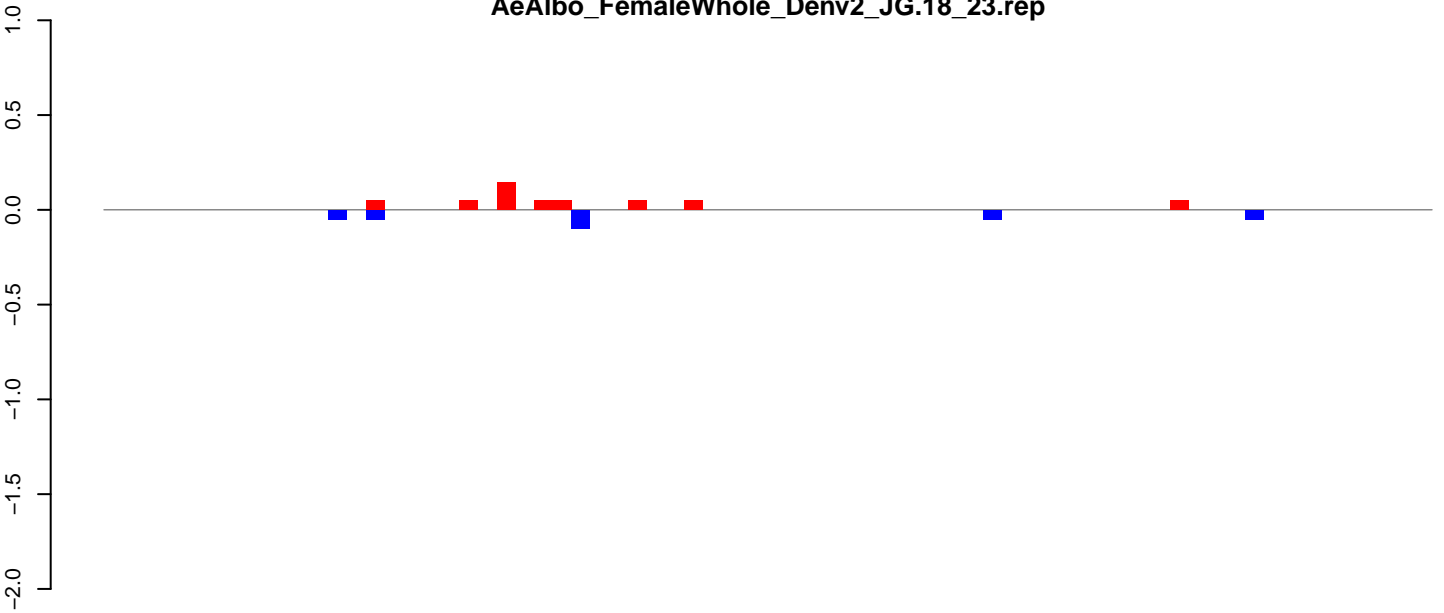


positive=1, negative=2, total=3

Window size=25, length=3524, TE@ltr-1\_family-3212@Unknown:1-3524

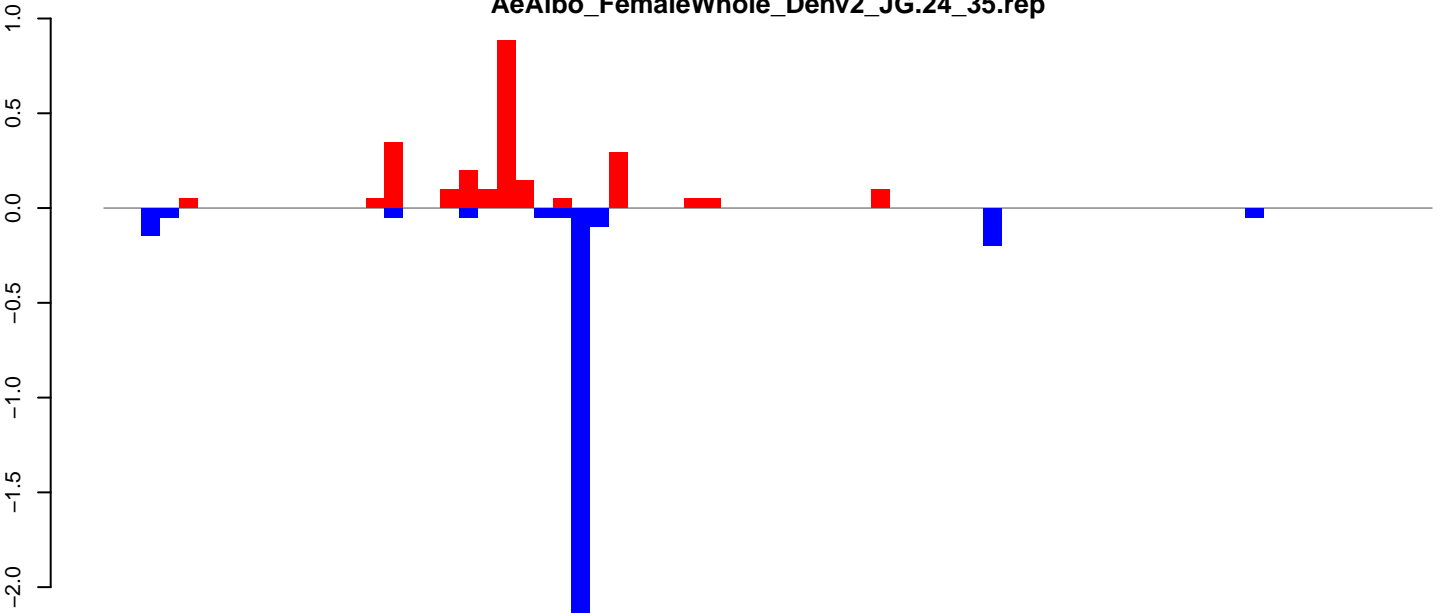


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



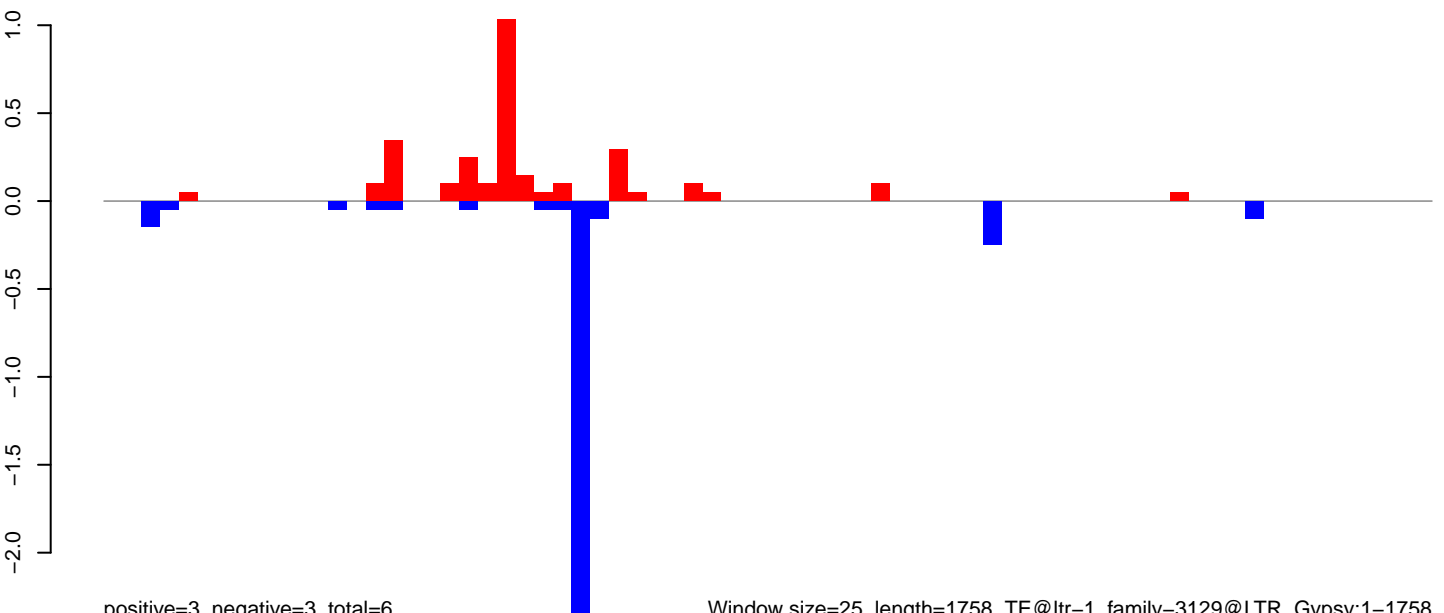
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

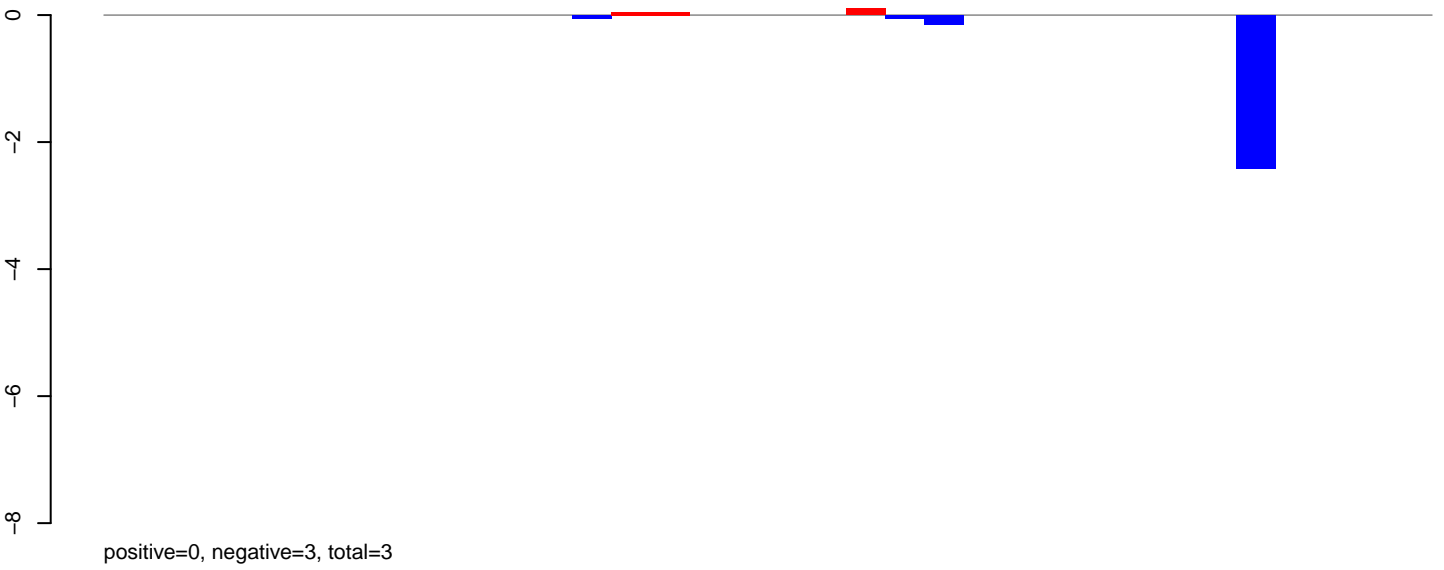


positive=3, negative=3, total=6

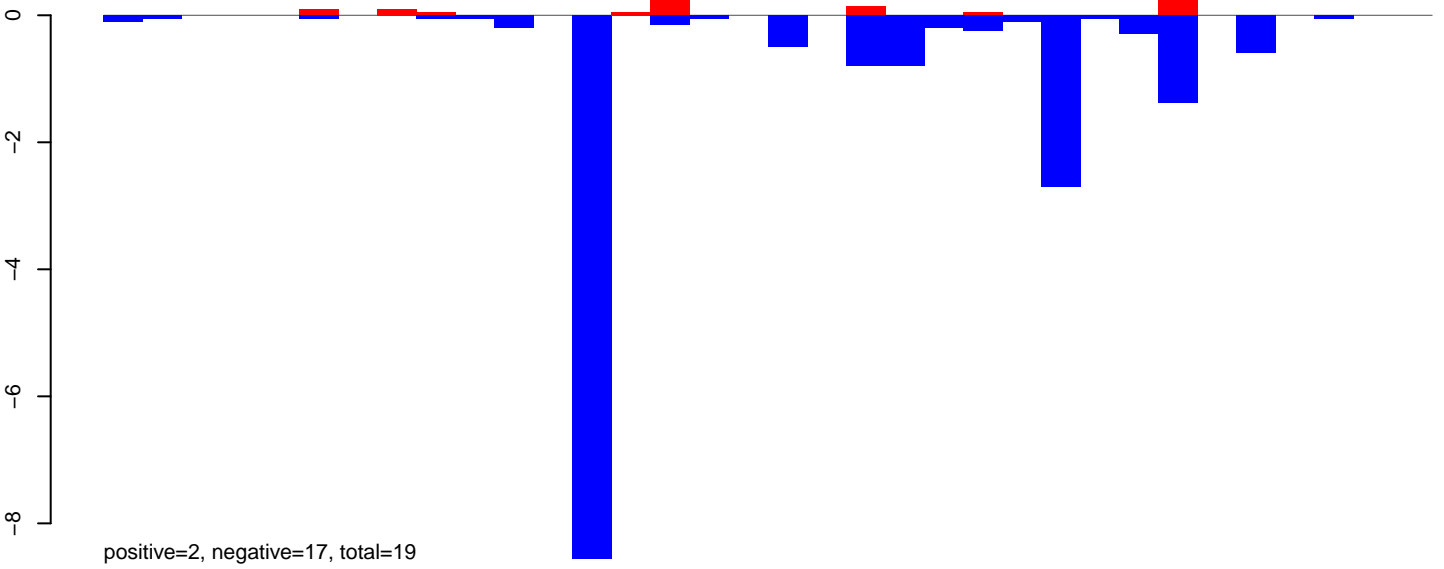
Window size=25, length=1758, TE@ltr-1\_family-3129@LTR\_Gypsy:1-1758

0 500 1000 1500

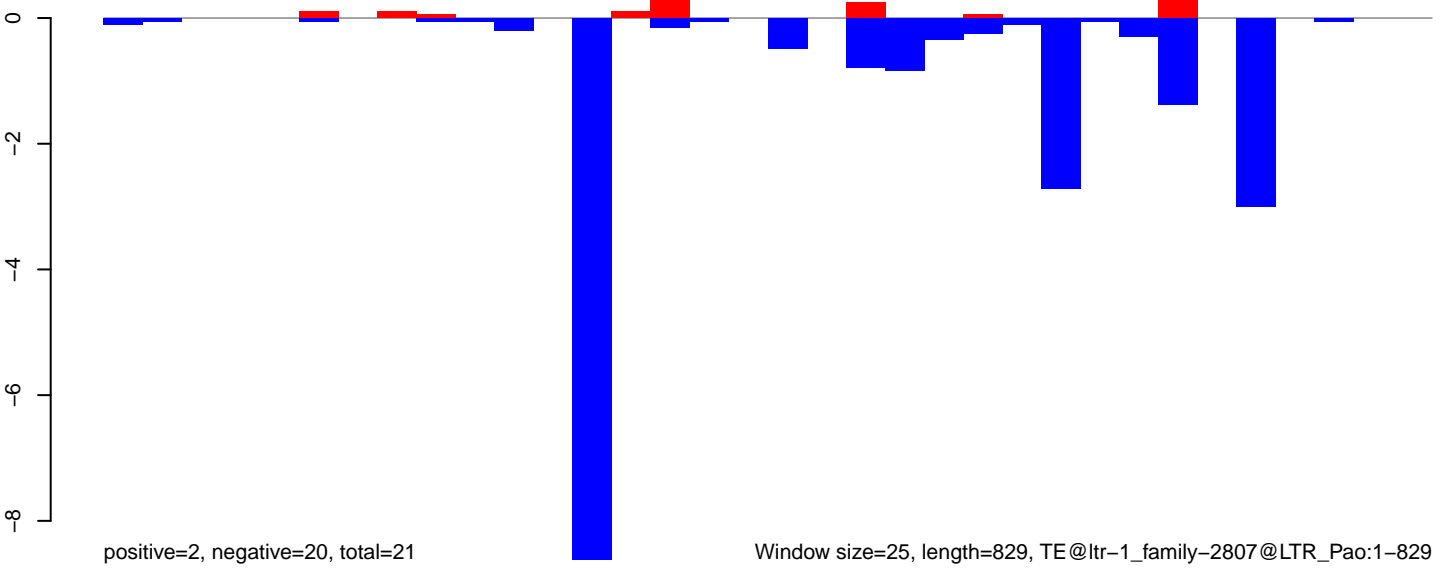
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

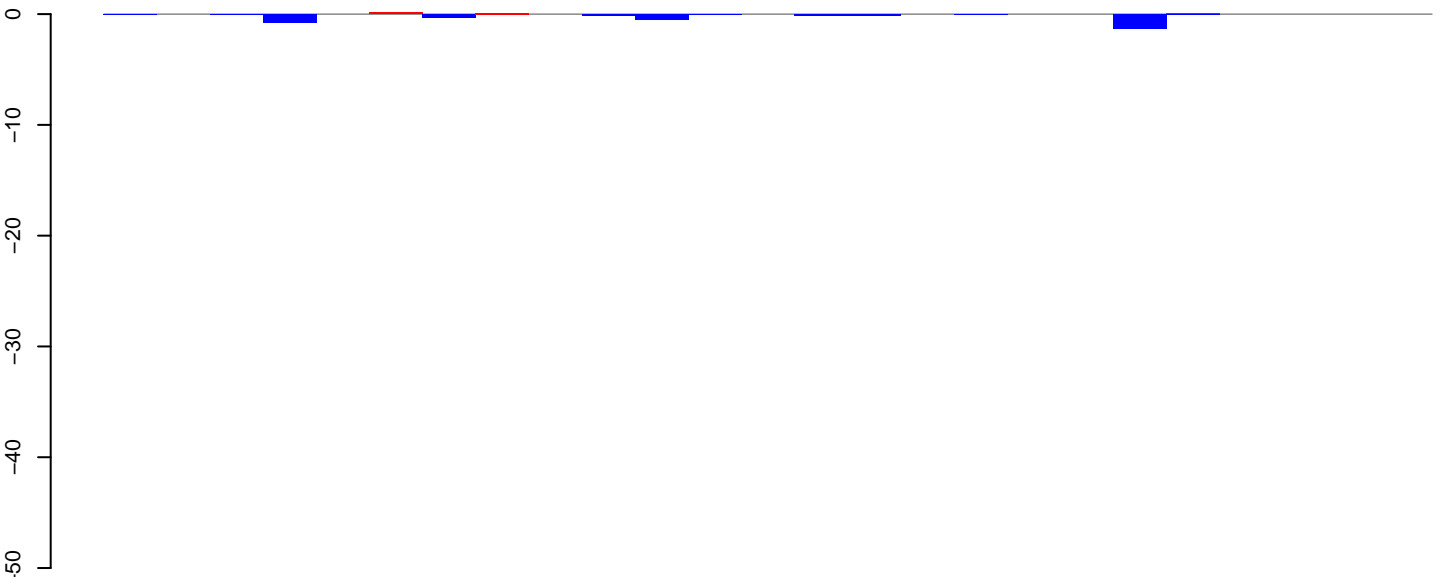


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=829, TE@ltr-1\_family-2807@LTR\_Pao:1-829

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

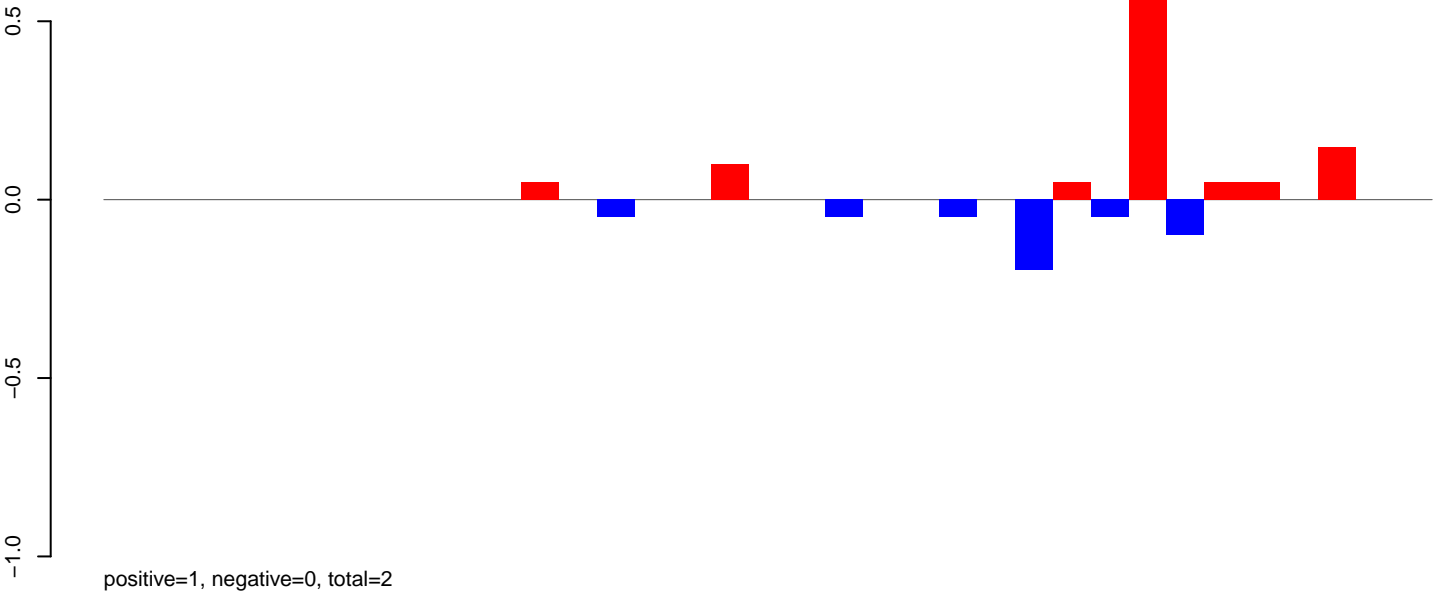


Window size=25, length=616, TE@ltr-1\_family-2727@LTR\_Gypsy:1-616

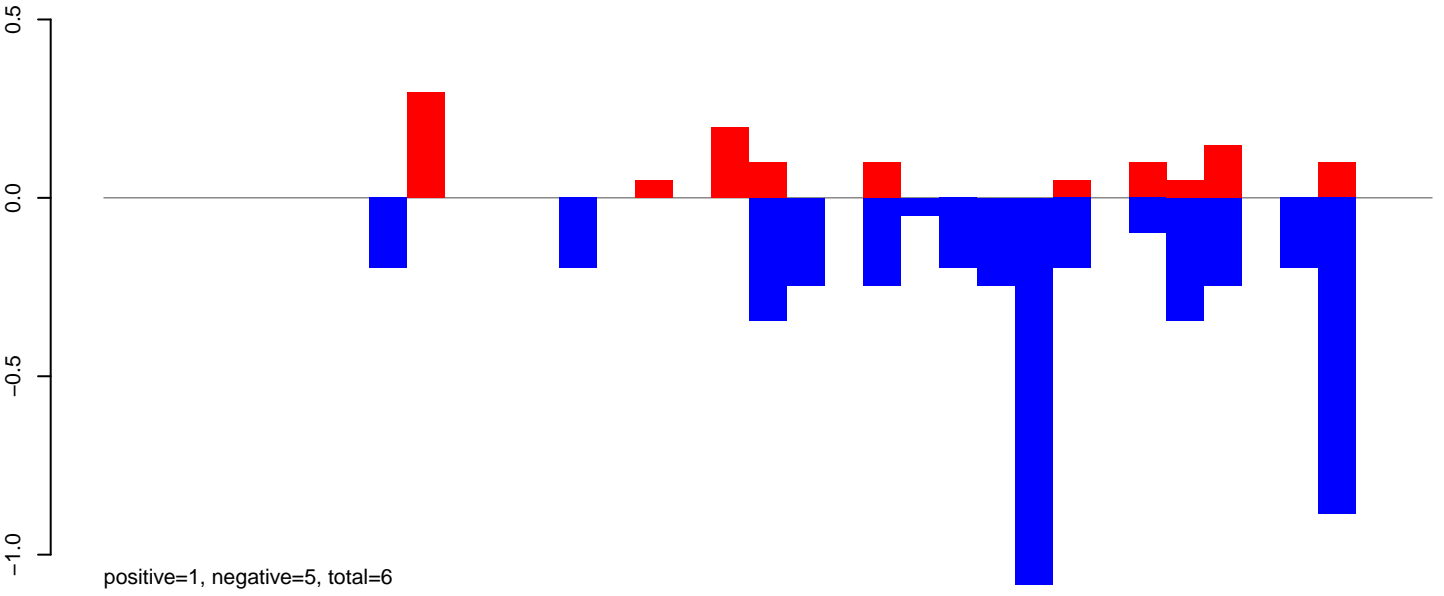
100 200 300 400 500 600



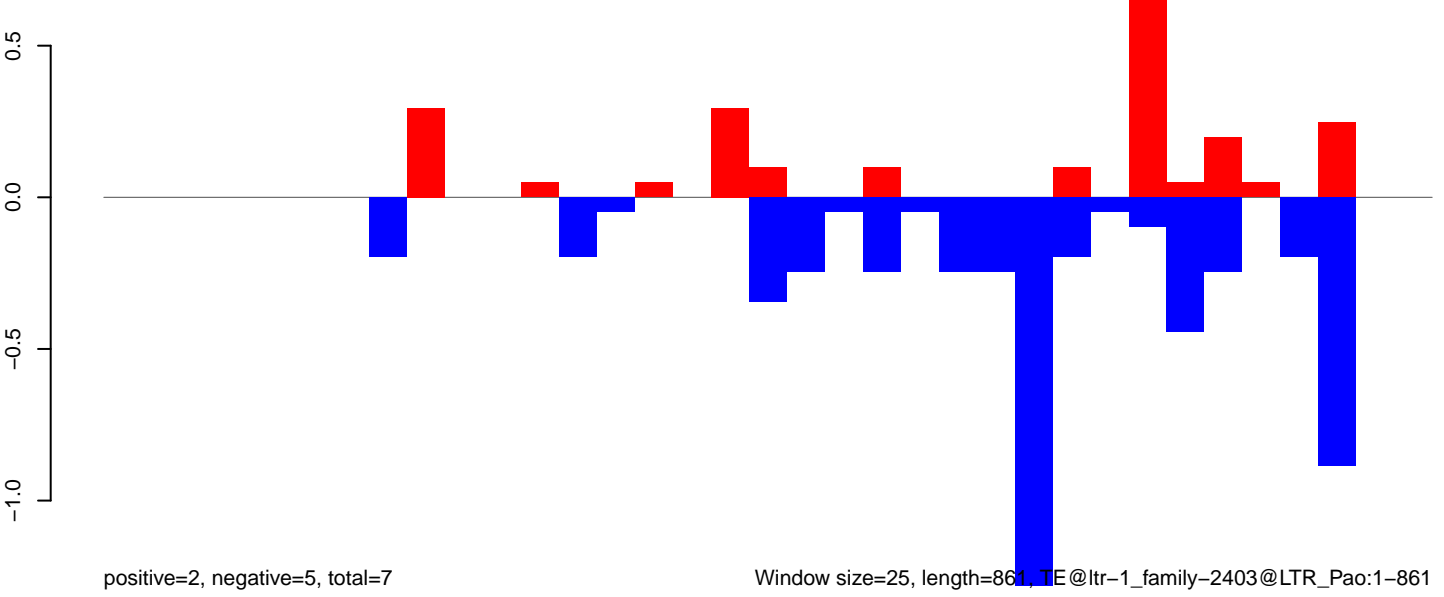
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



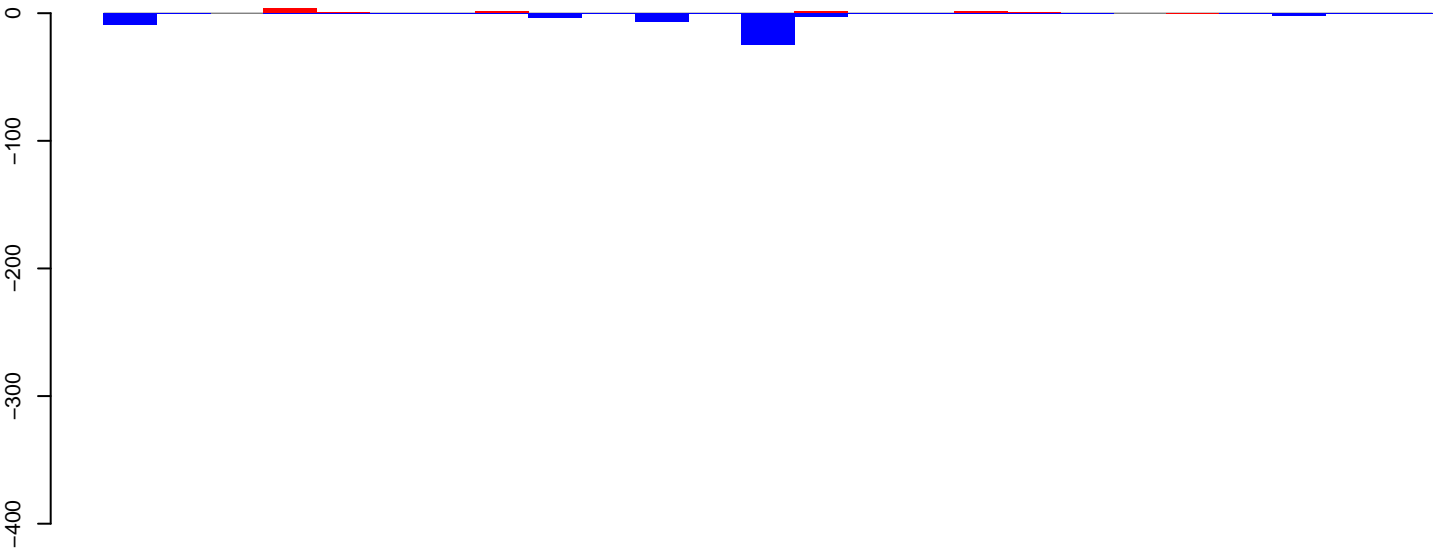
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=861, TE@ltr-1\_family-2403@LTR\_Pao:1-861

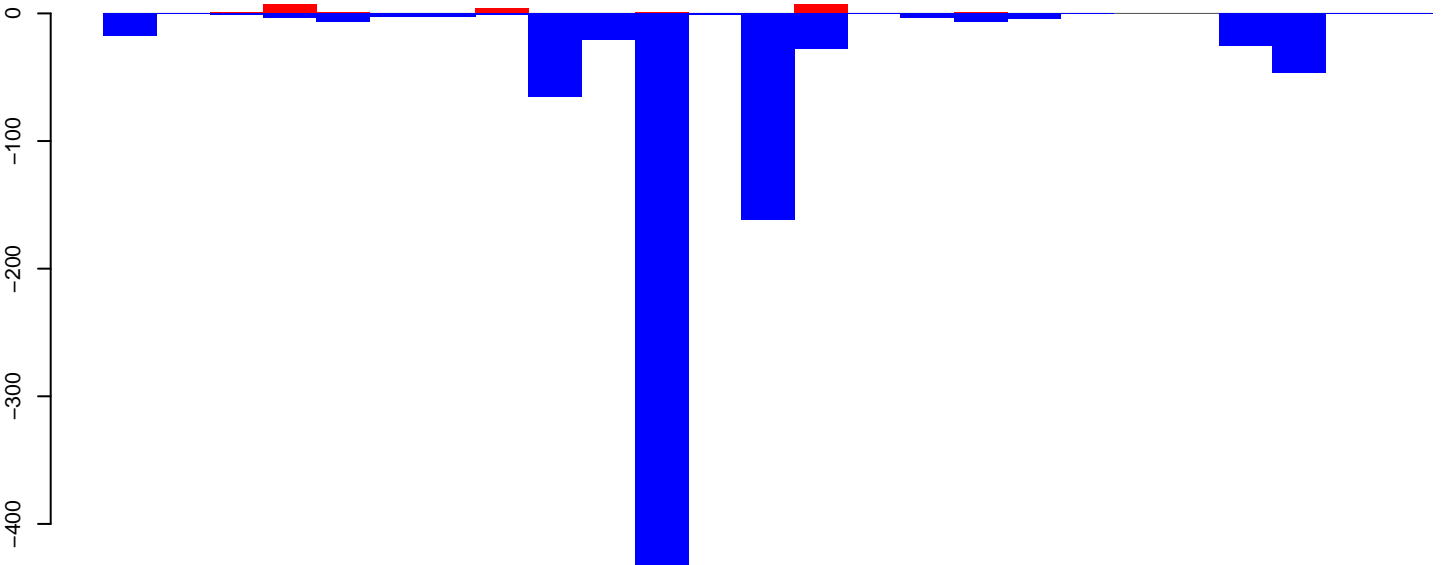
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



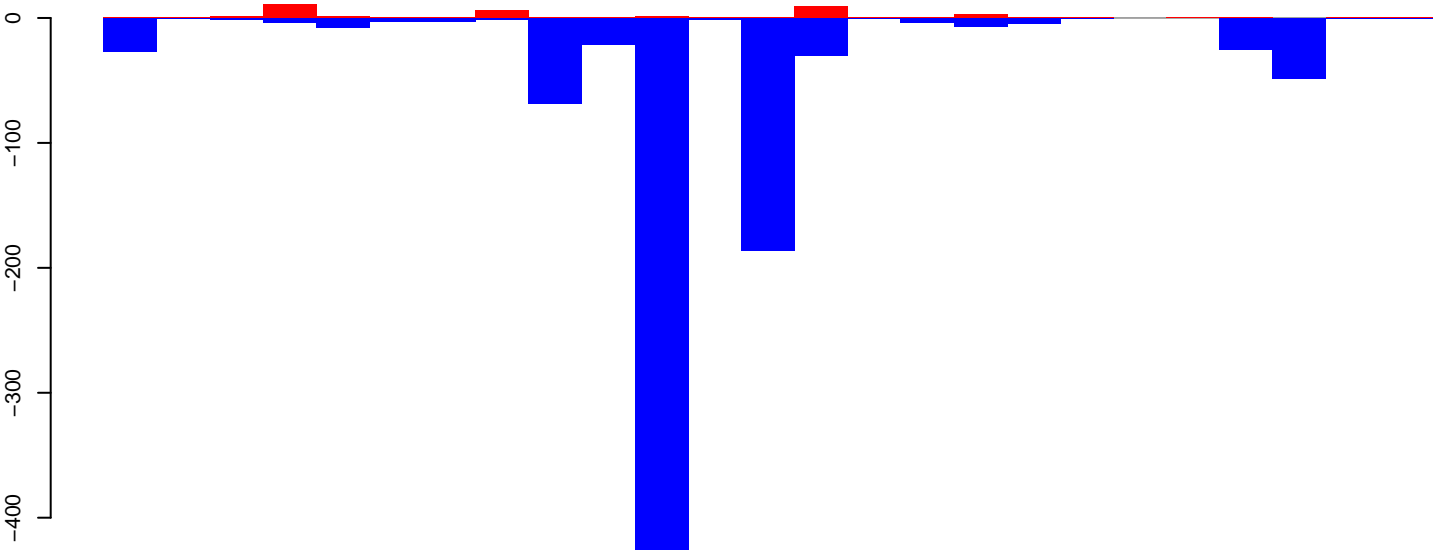
positive=11, negative=51, total=62

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=26, negative=863, total=889

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

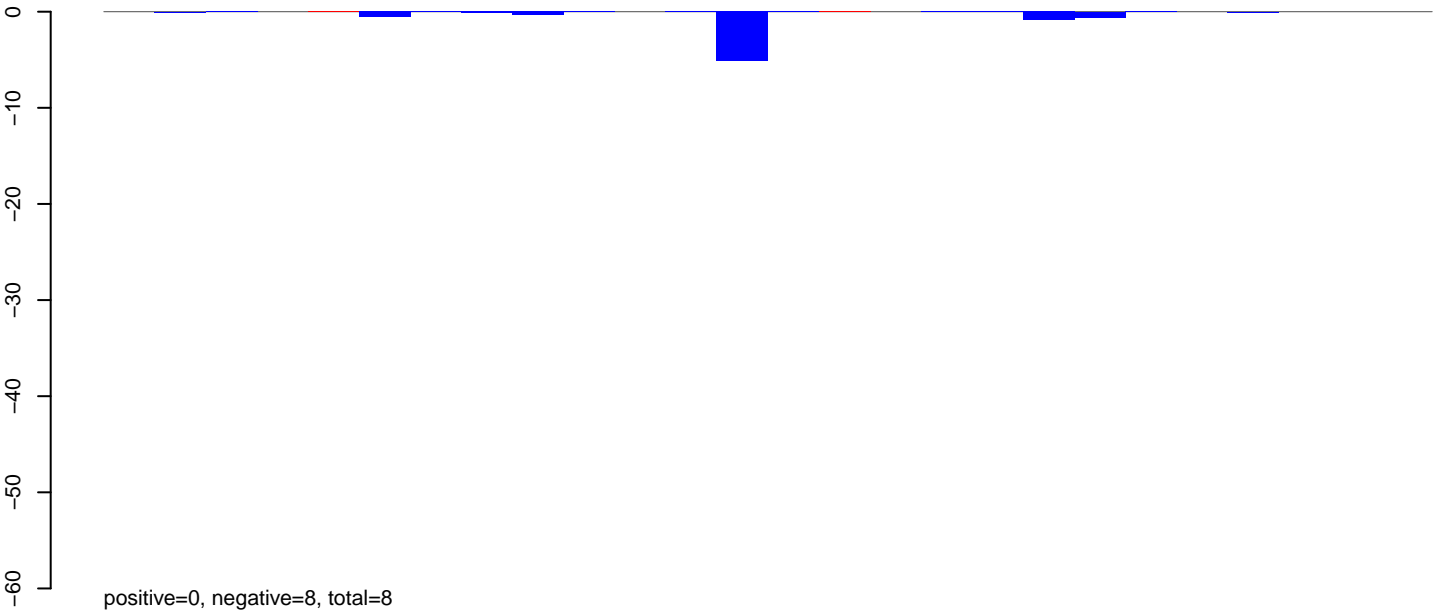


positive=37, negative=914, total=951

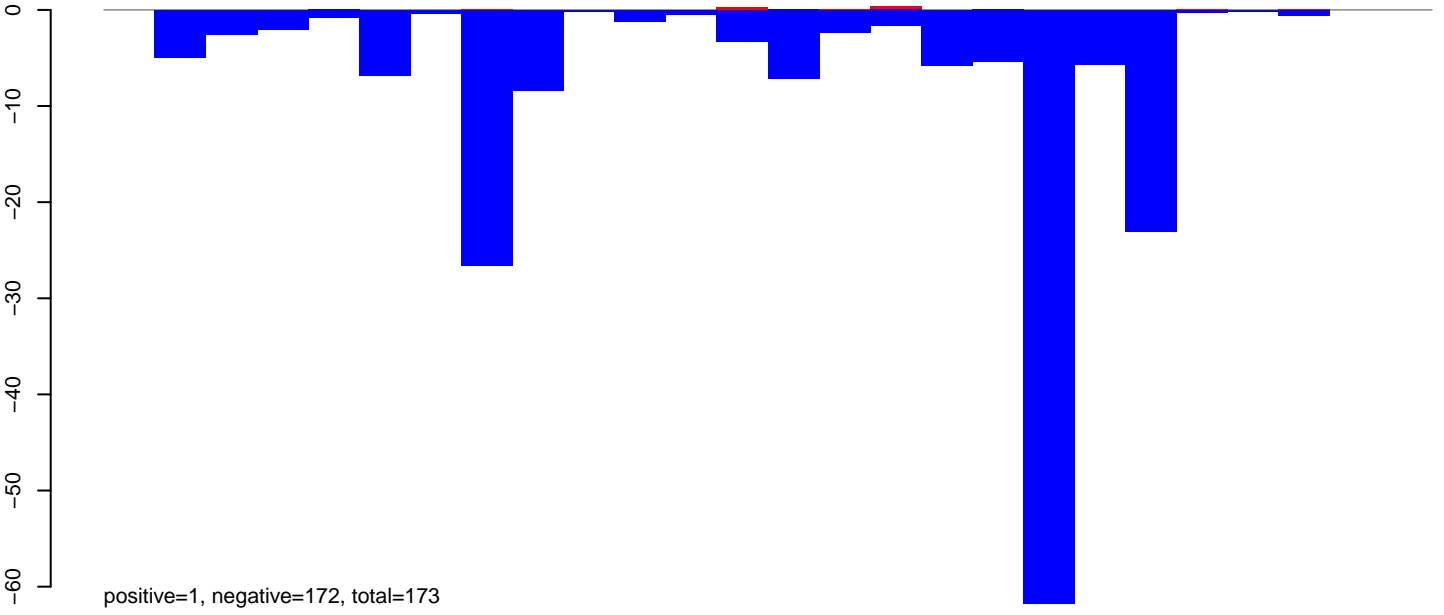
Window size=25, length=616, TE@ltr-1\_family-2292@LINE RTE-ORTE:1-616

100 200 300 400 500 600

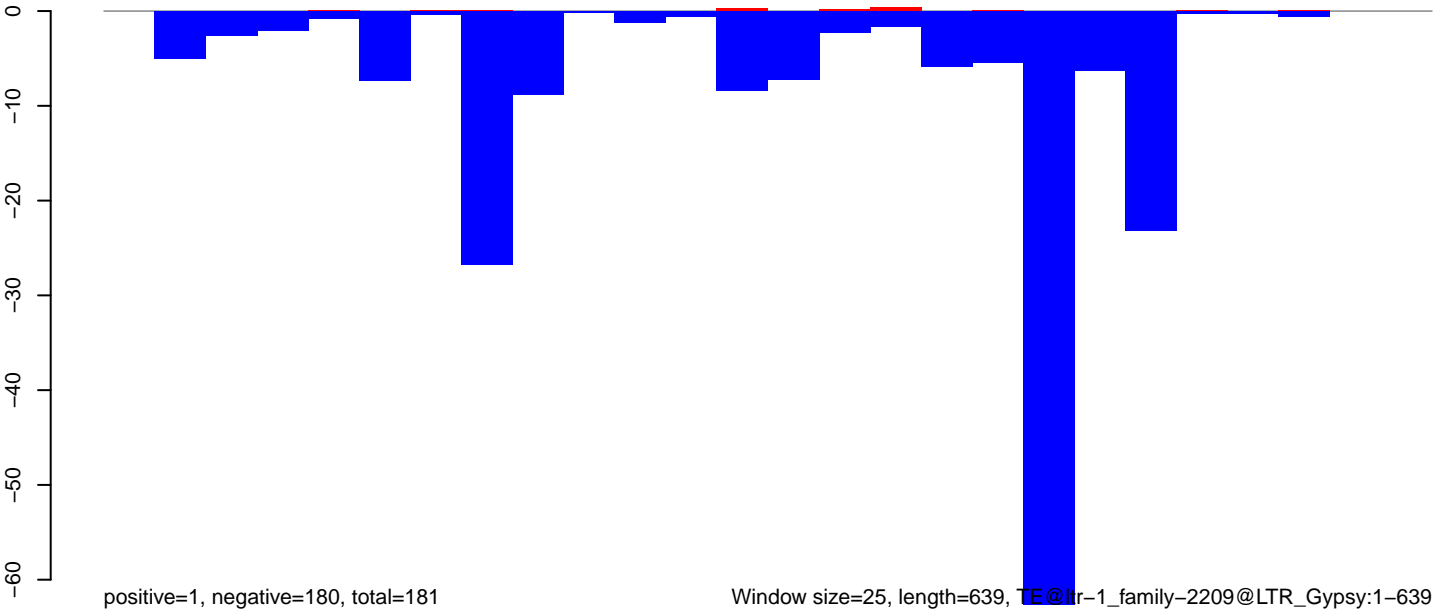
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



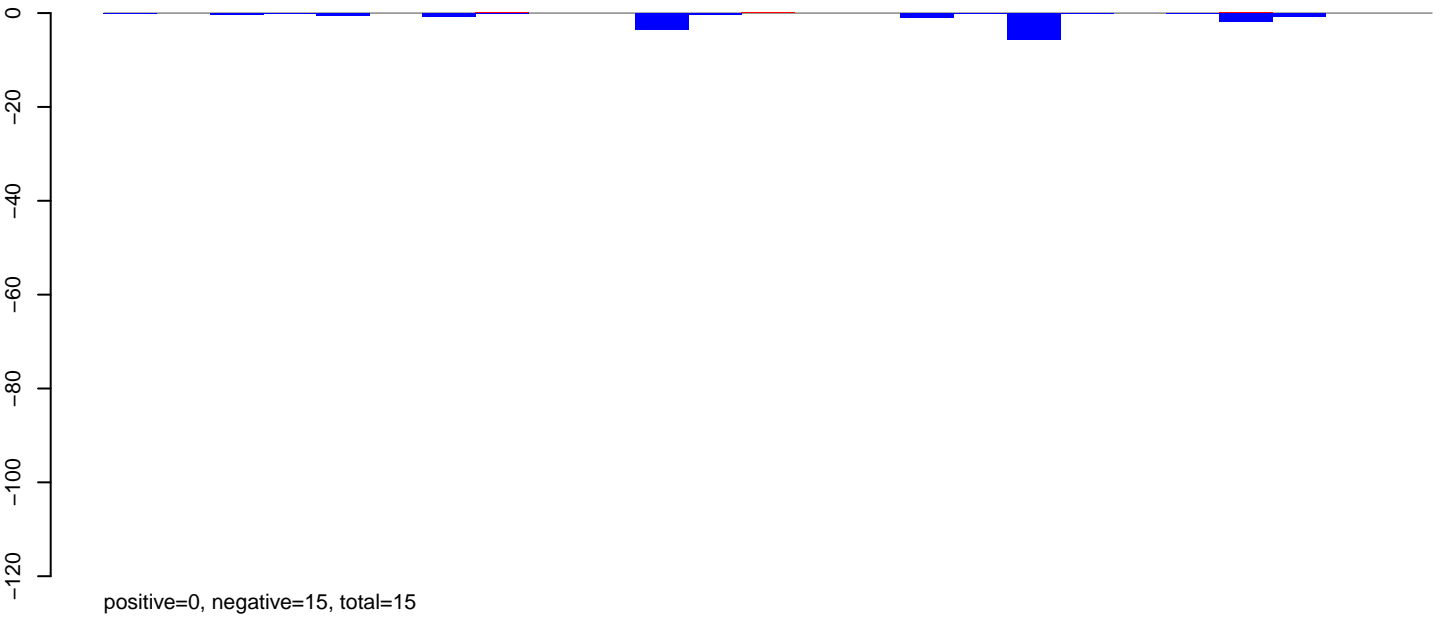
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



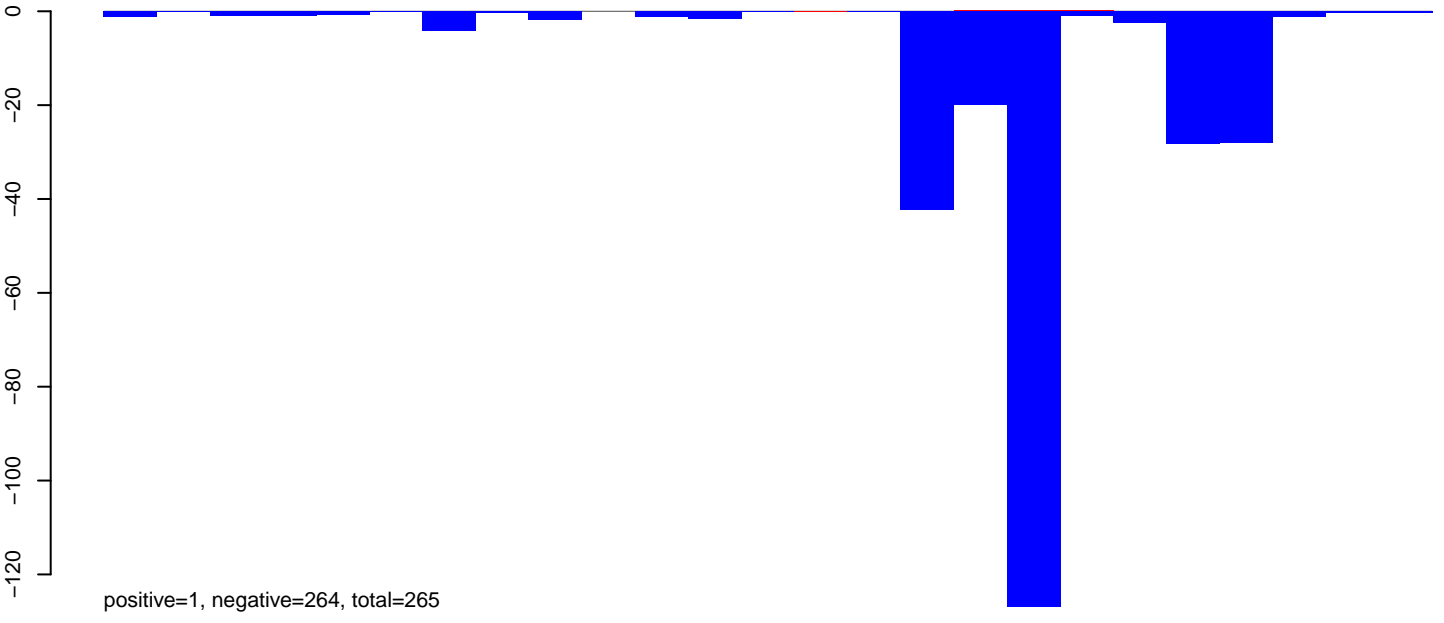
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



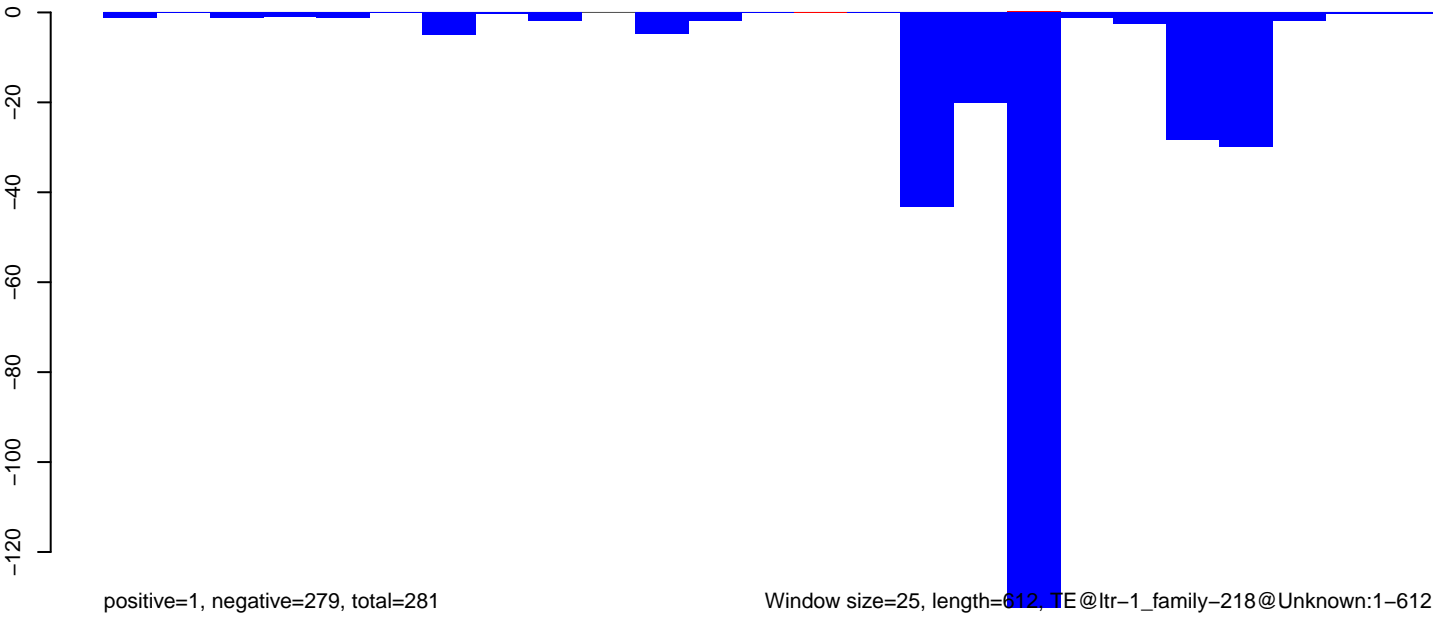
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

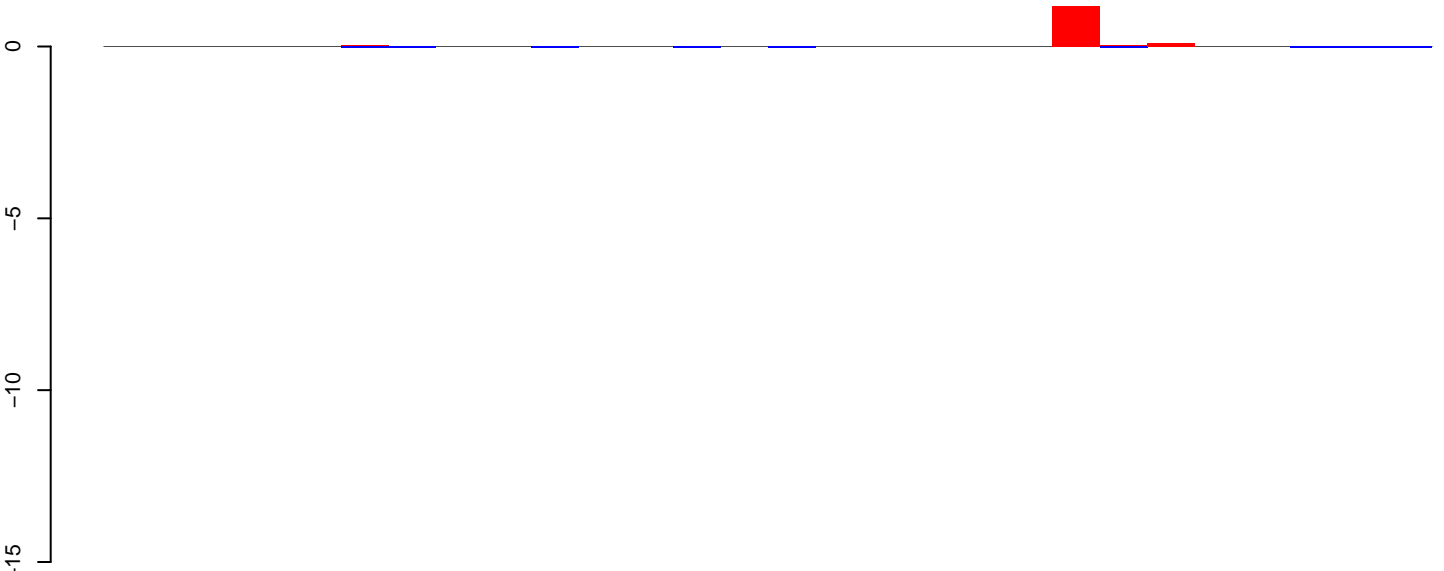


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



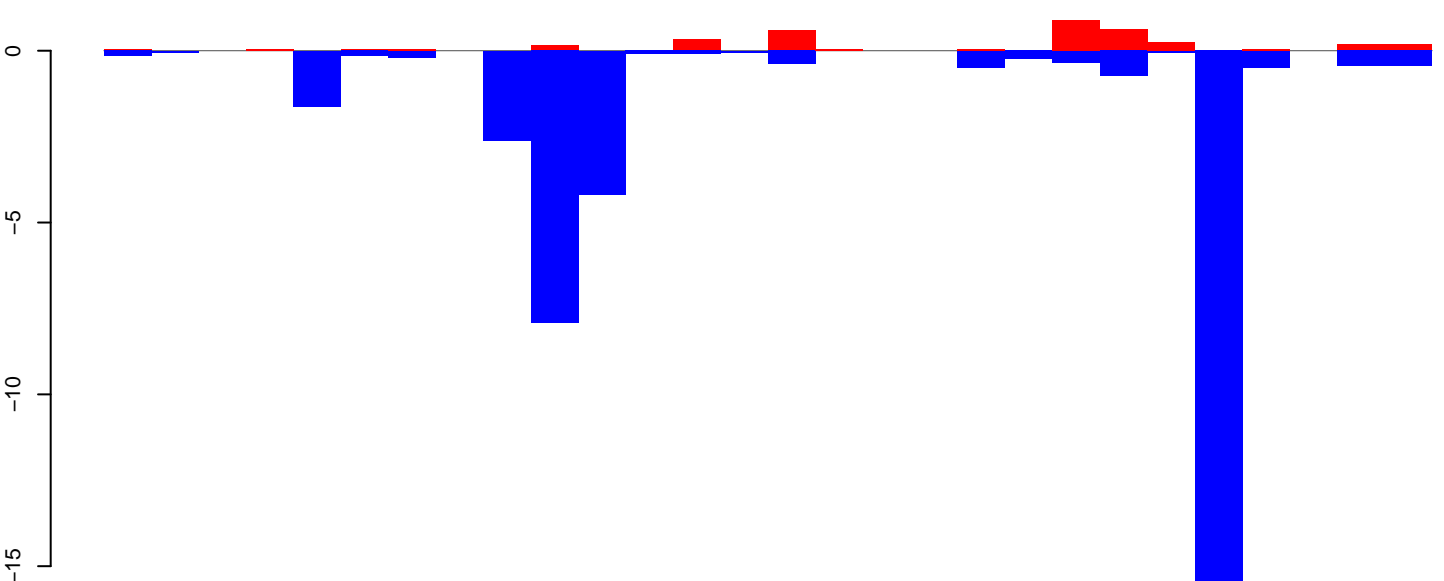
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



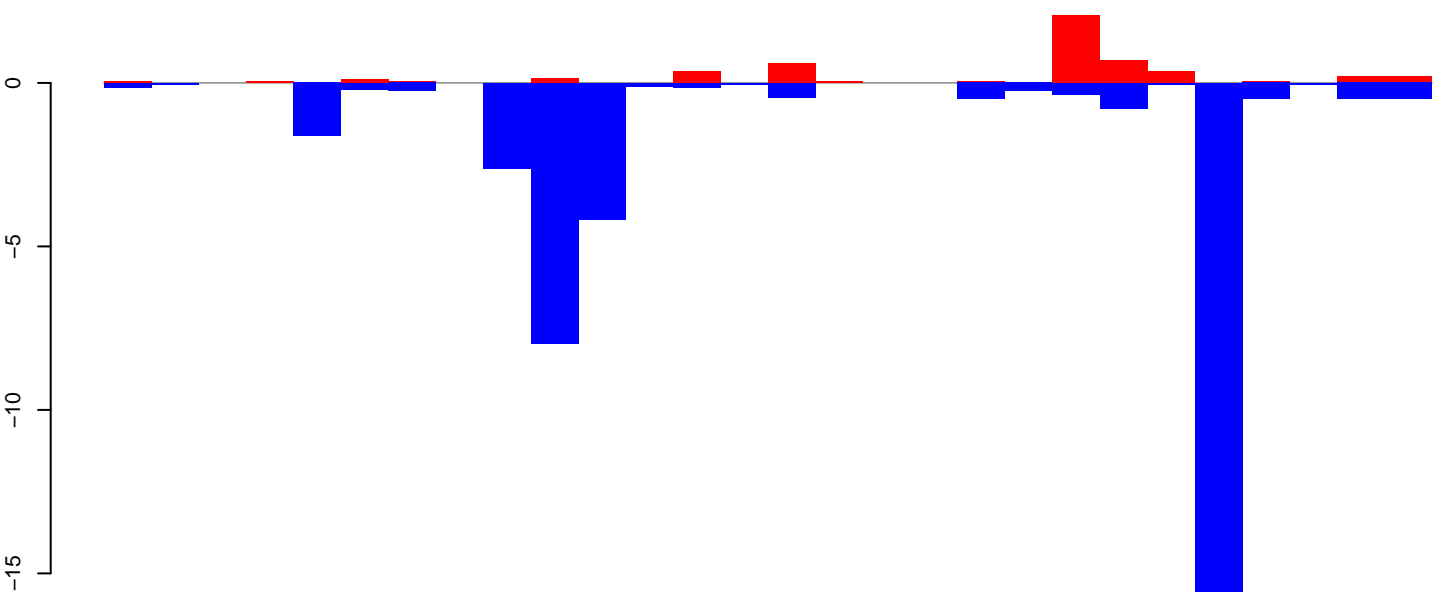
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=37, total=41

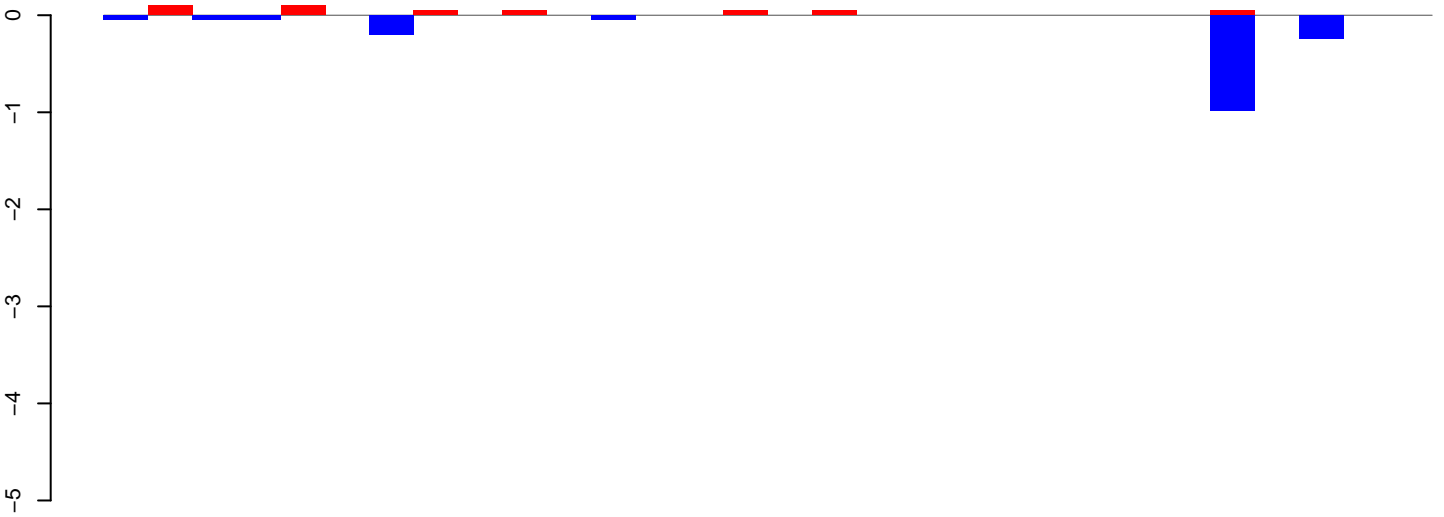
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=5, negative=37, total=42

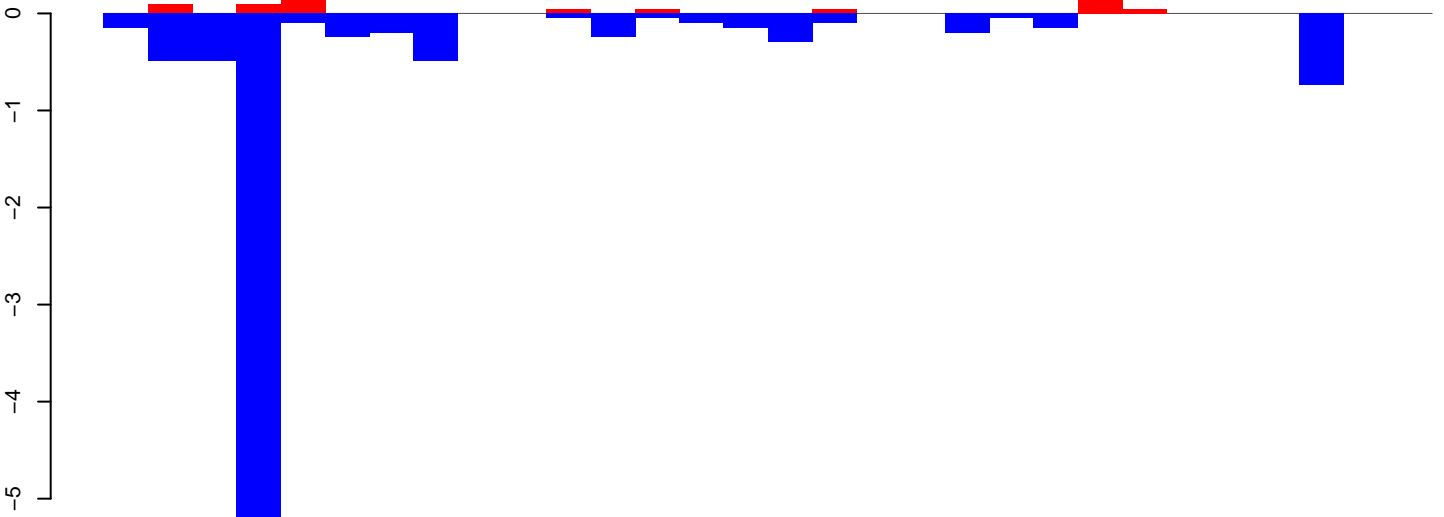
Window size=25, length=696, TE@ltr-1\_family\_2130@LTR\_Pao:1-696

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



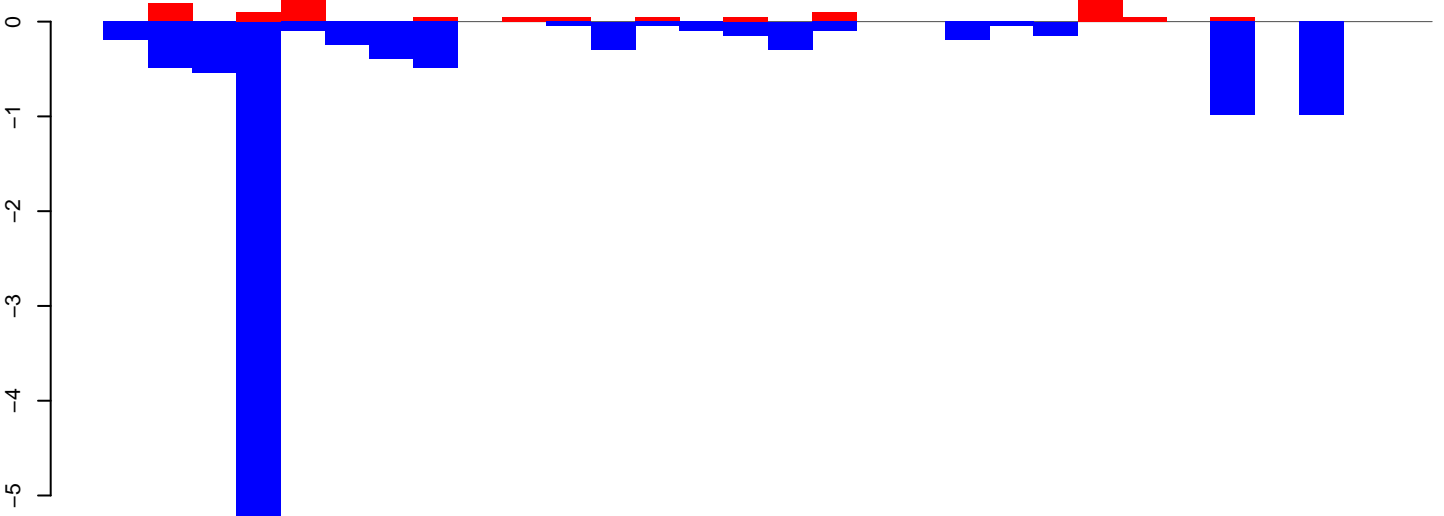
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=10, total=11

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

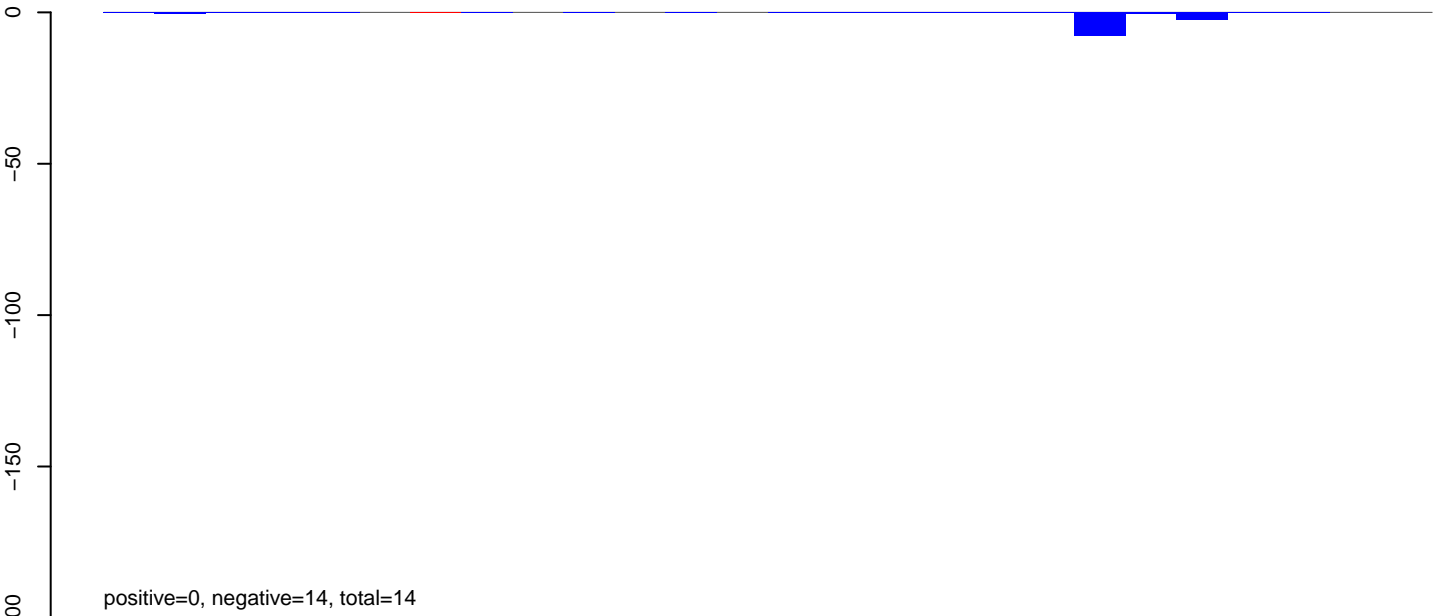


positive=2, negative=11, total=13

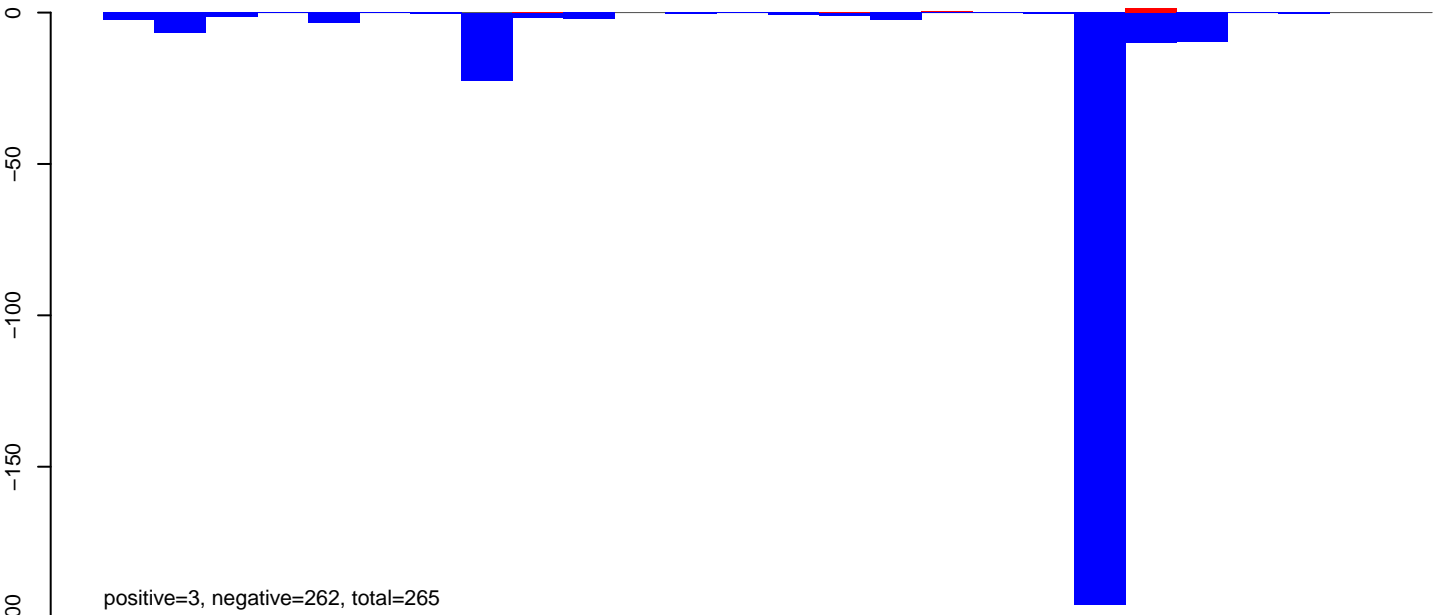
Window size=25, length=728, TE@ltr-1\_family-1927@LTR\_Pao:1-728

0 200 400 600 800

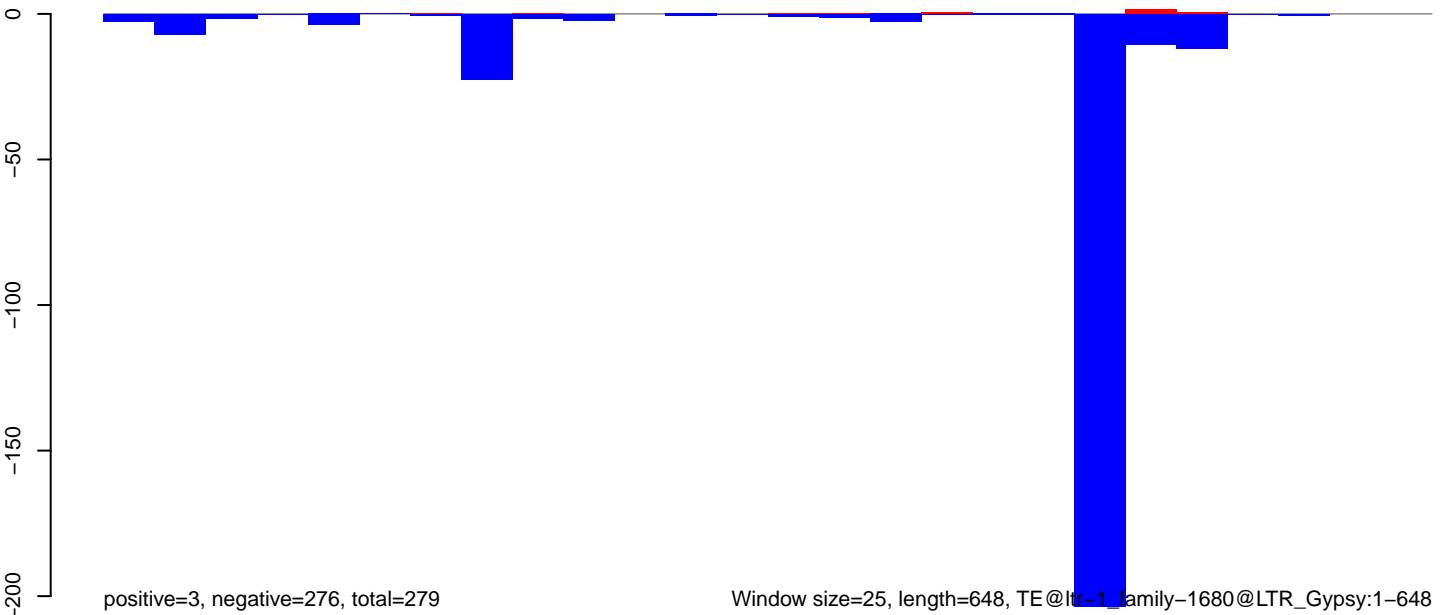
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



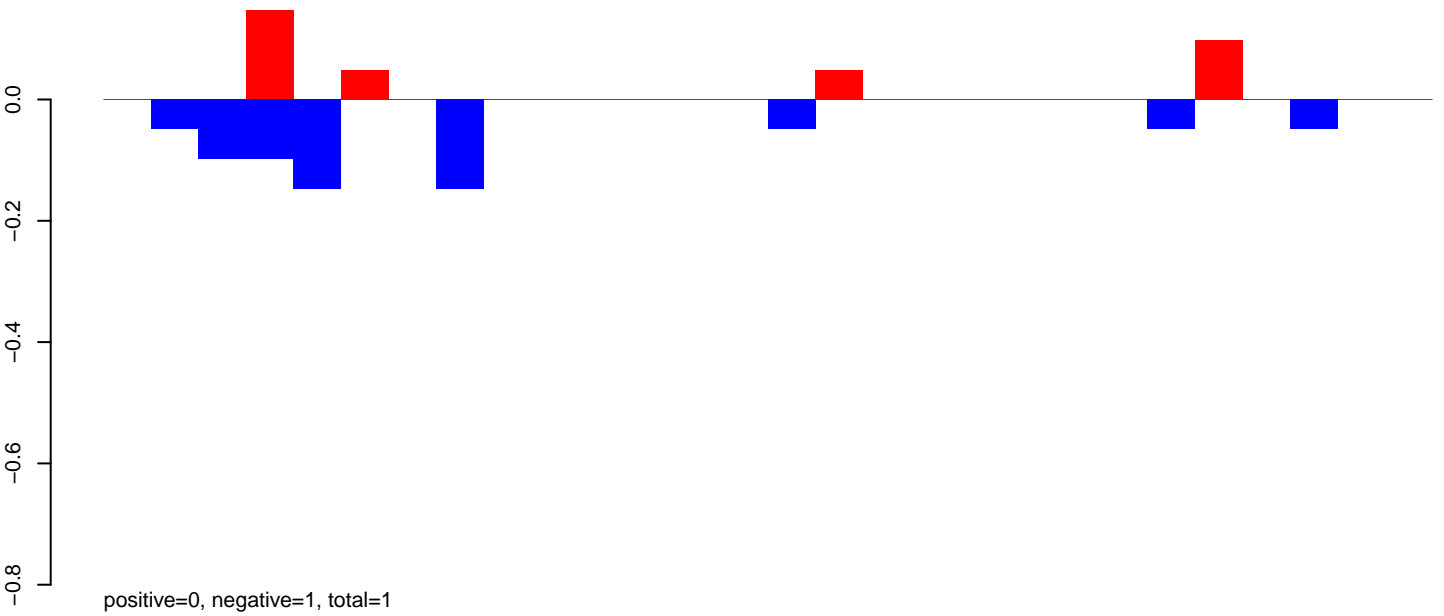
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



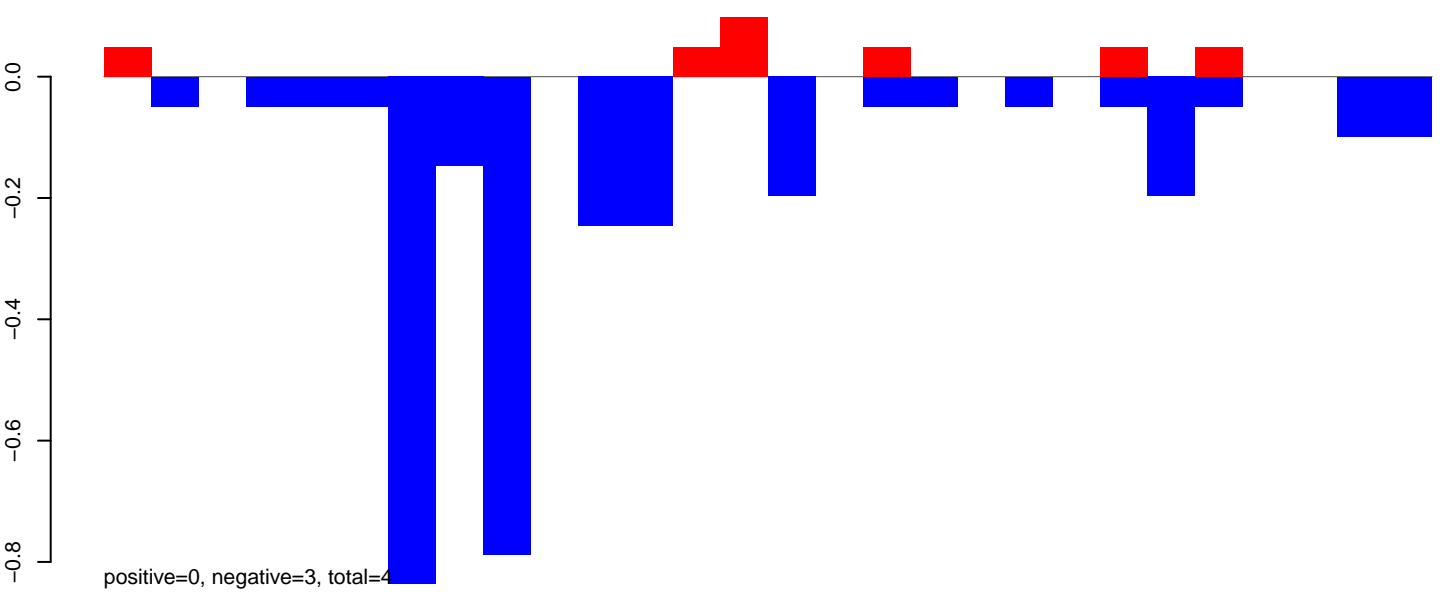
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



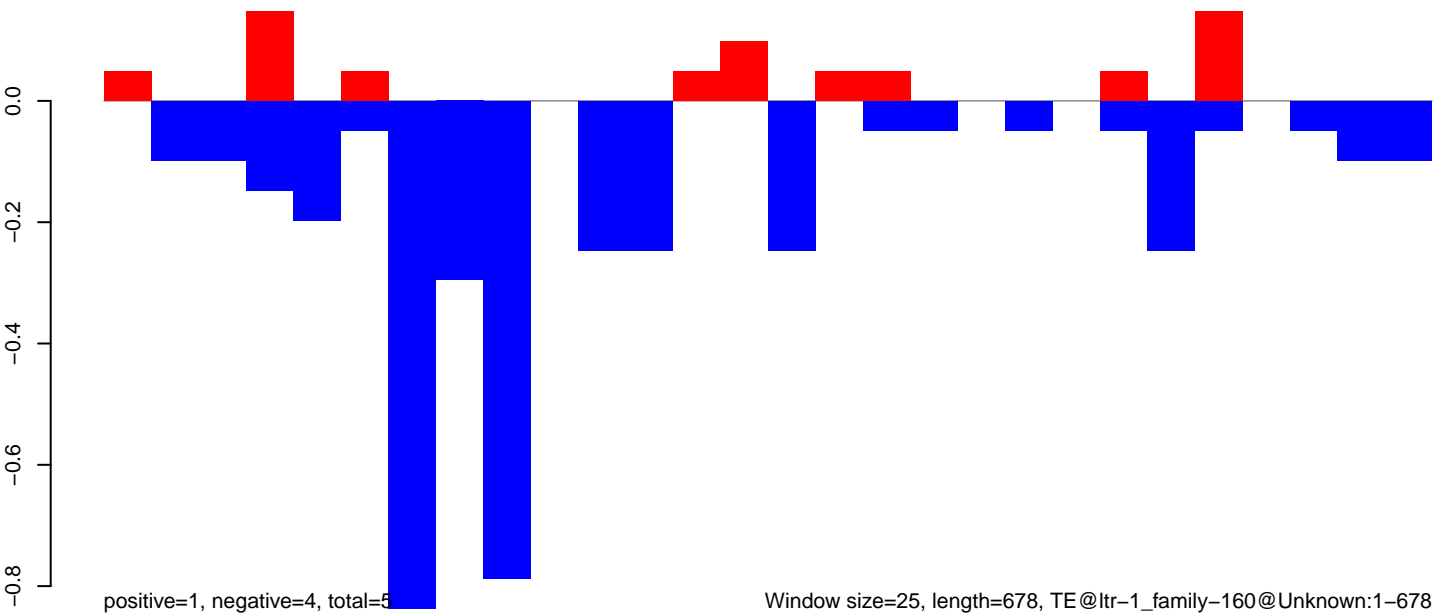
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



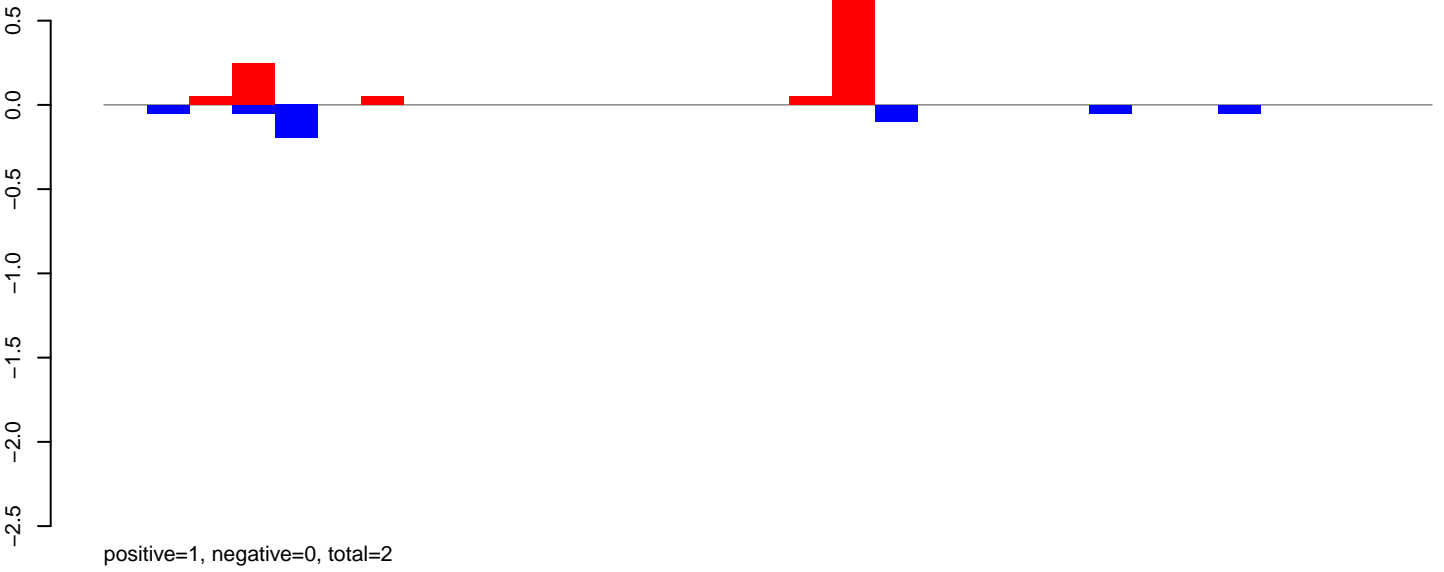
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



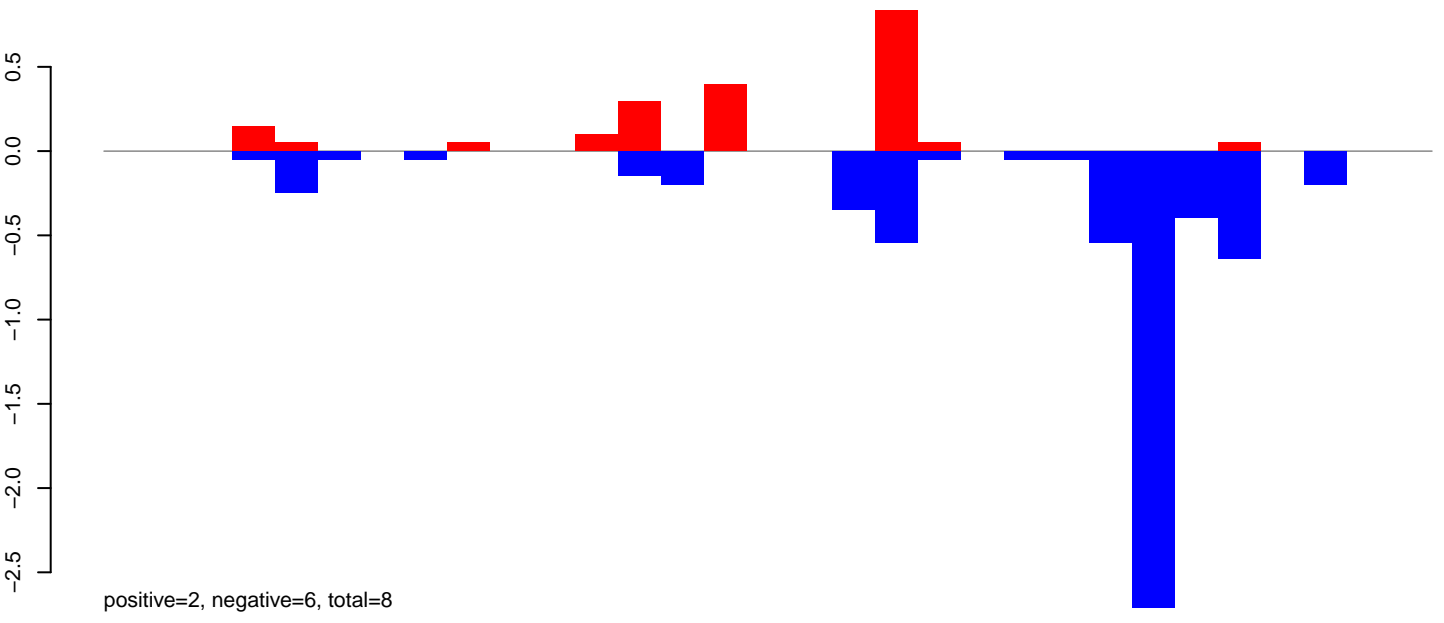
Window size=25, length=678, TE@ltr-1\_family-160@Unknown:1-678



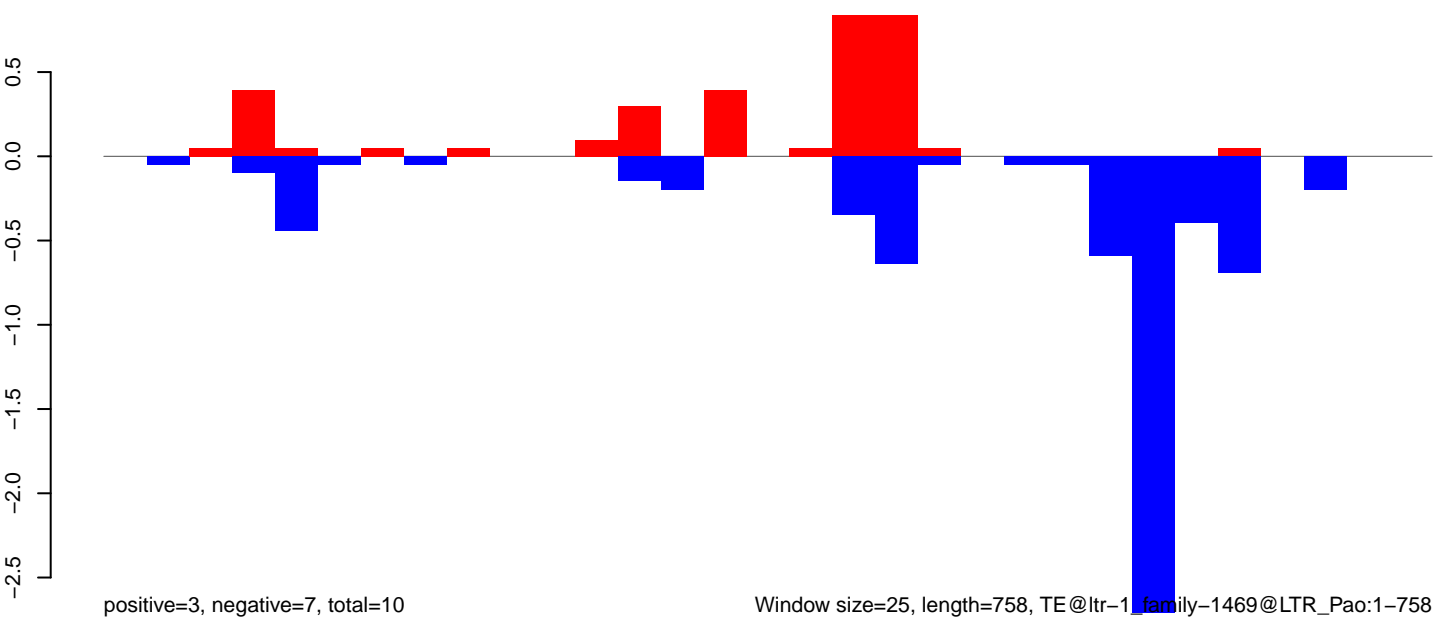
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

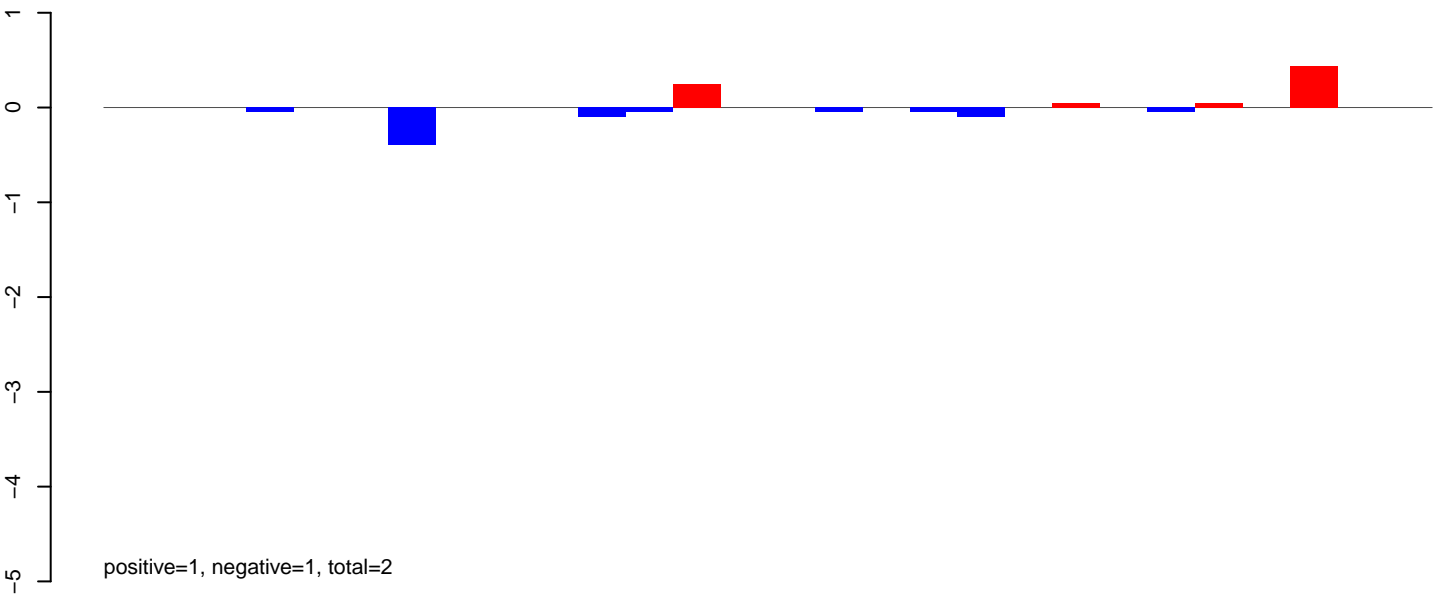


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

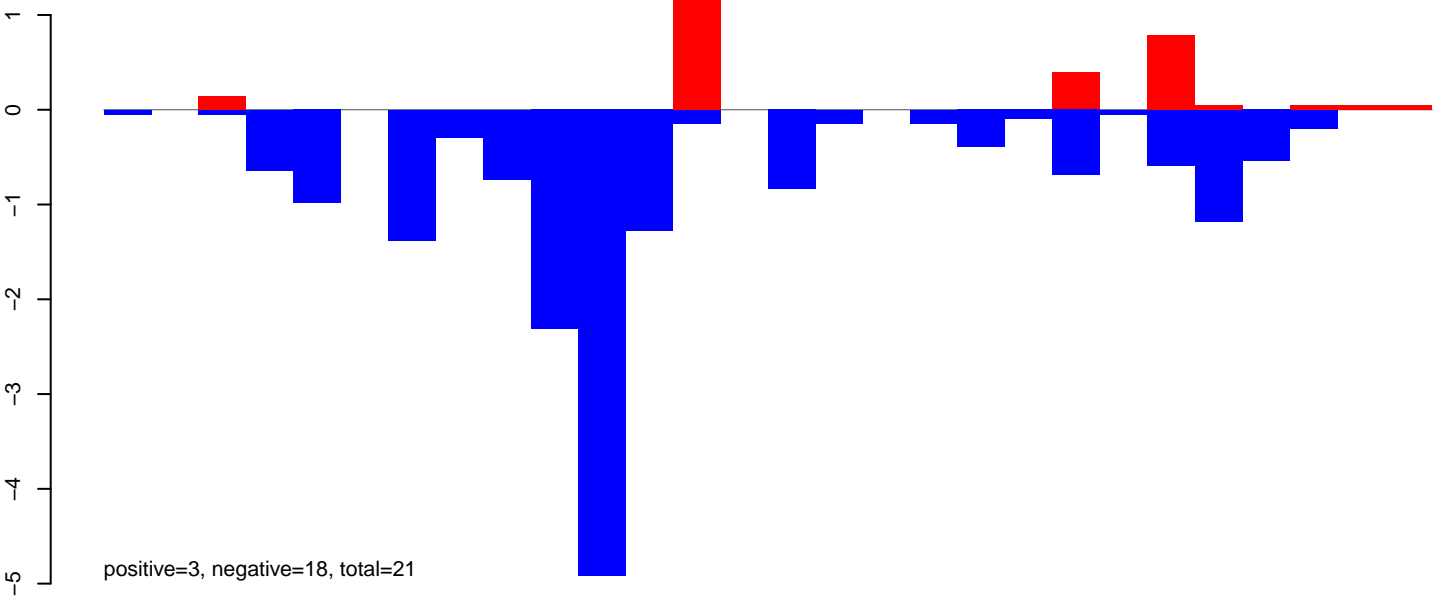


Window size=25, length=758, TE@ltr-1 family-1469@LTR\_Pao:1-758

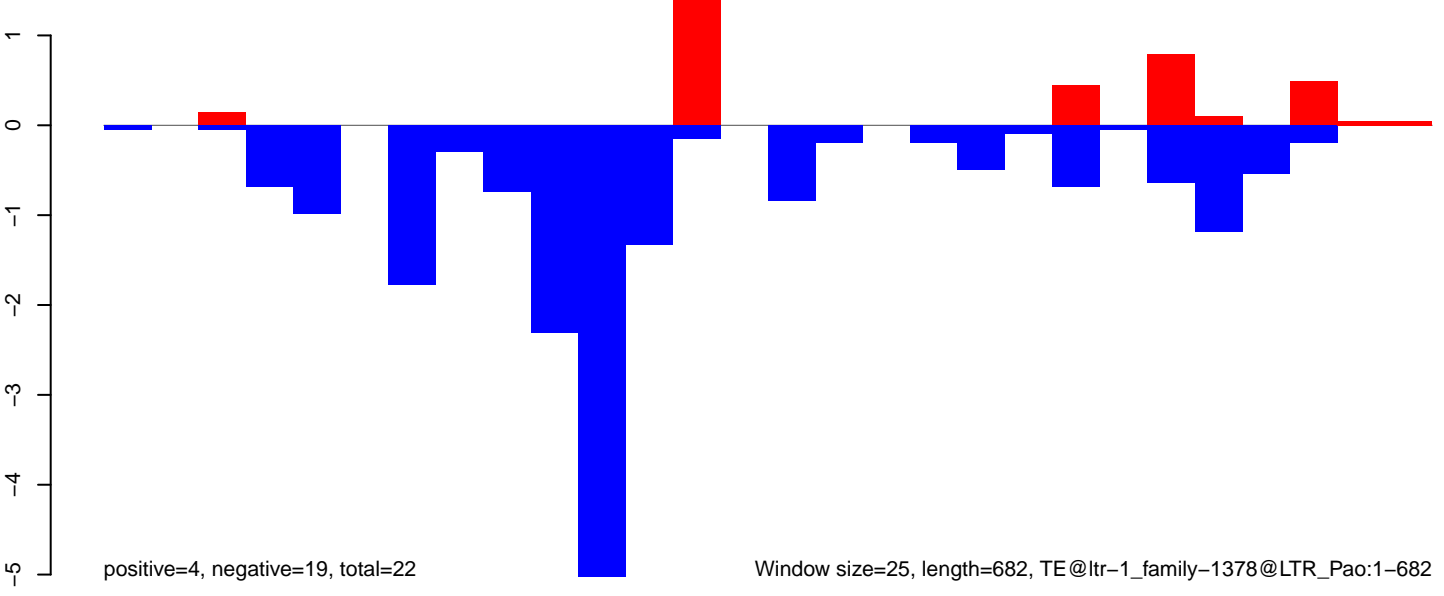
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



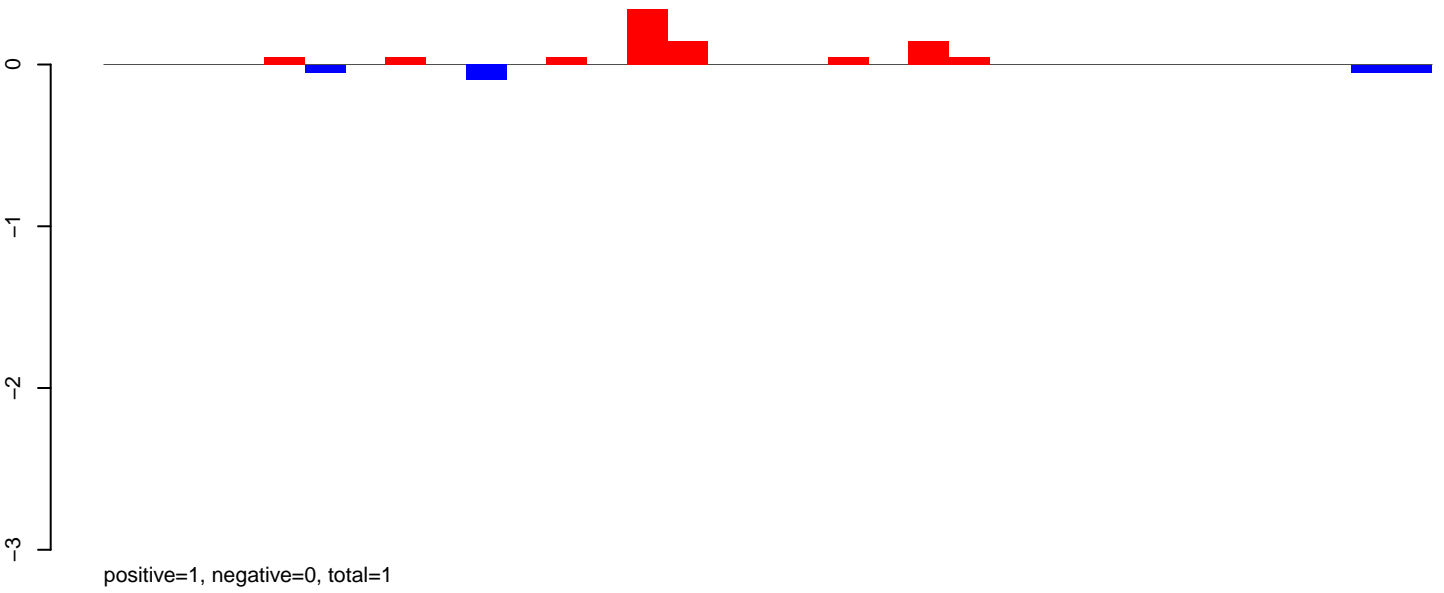
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



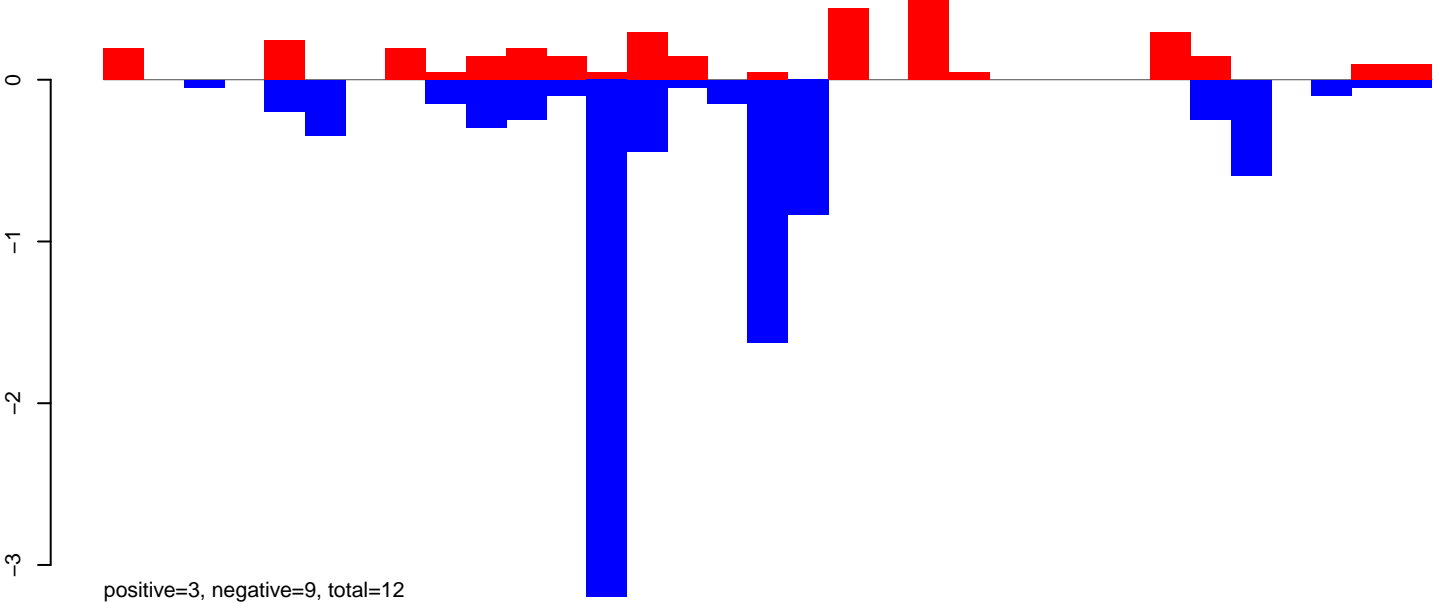
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



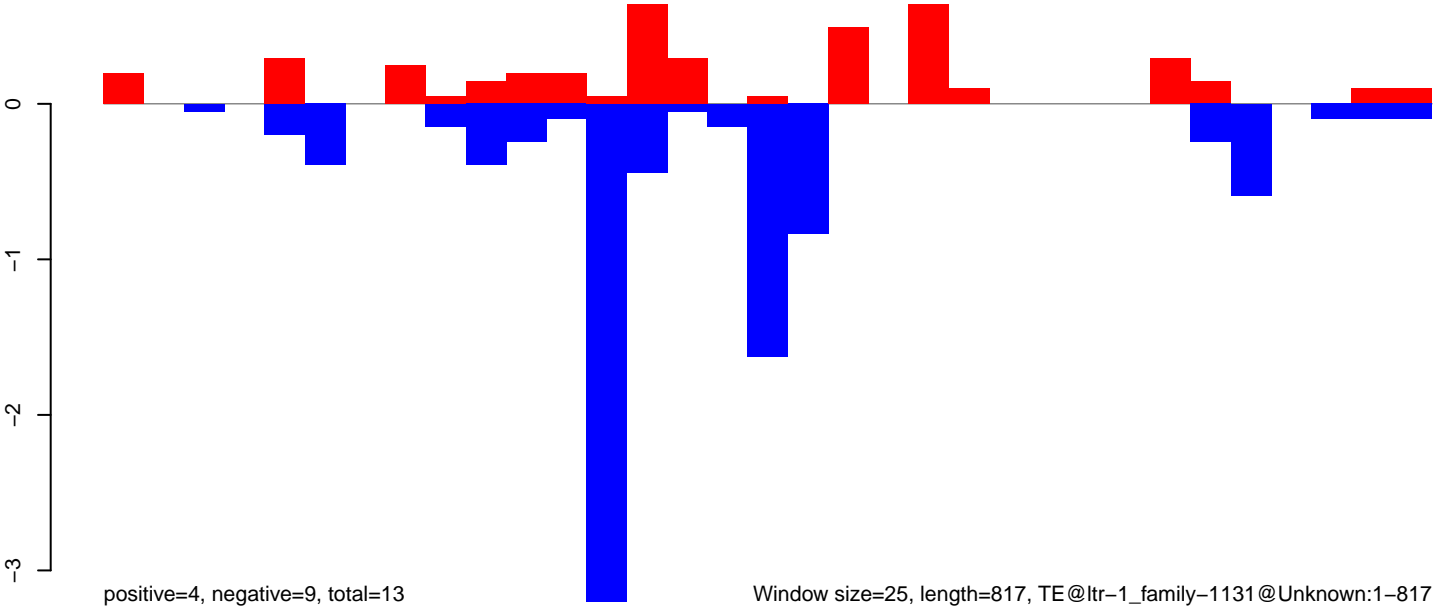
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



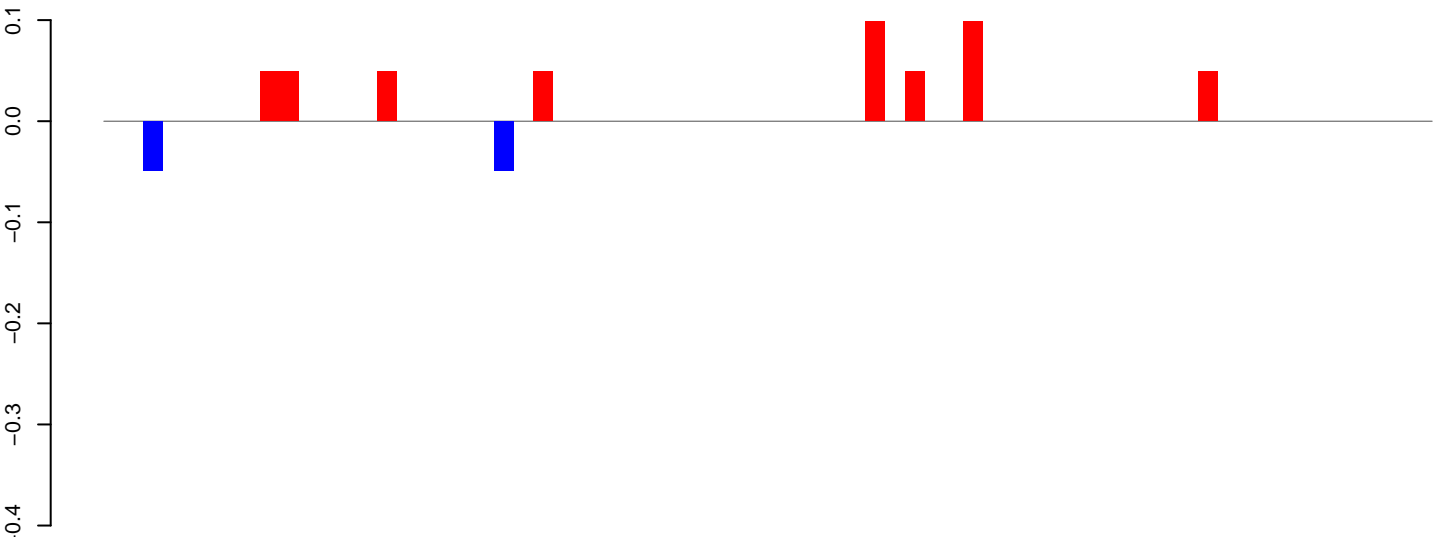
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

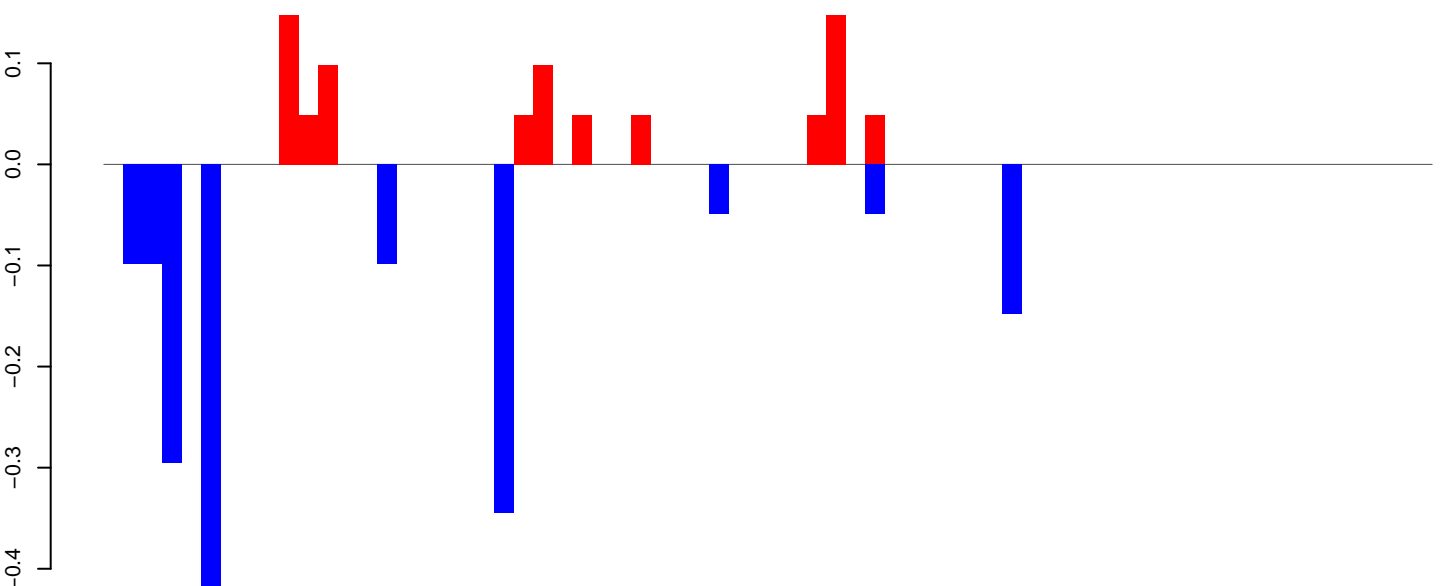


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



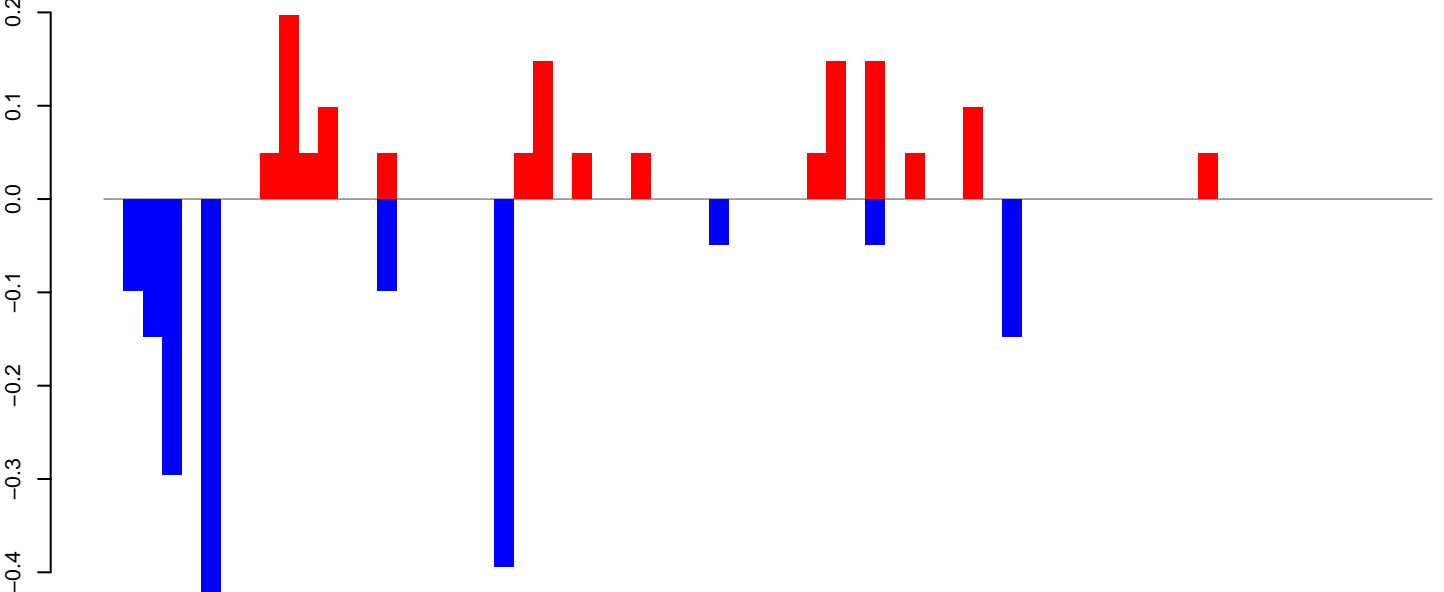
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=2

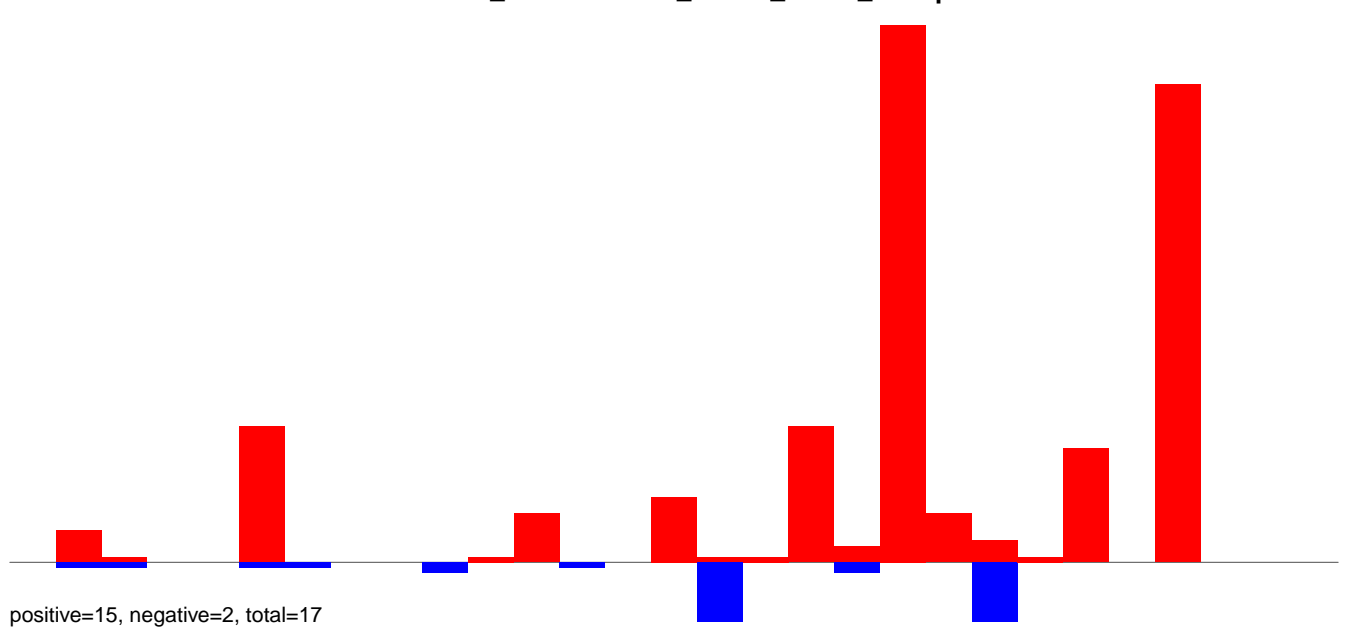
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



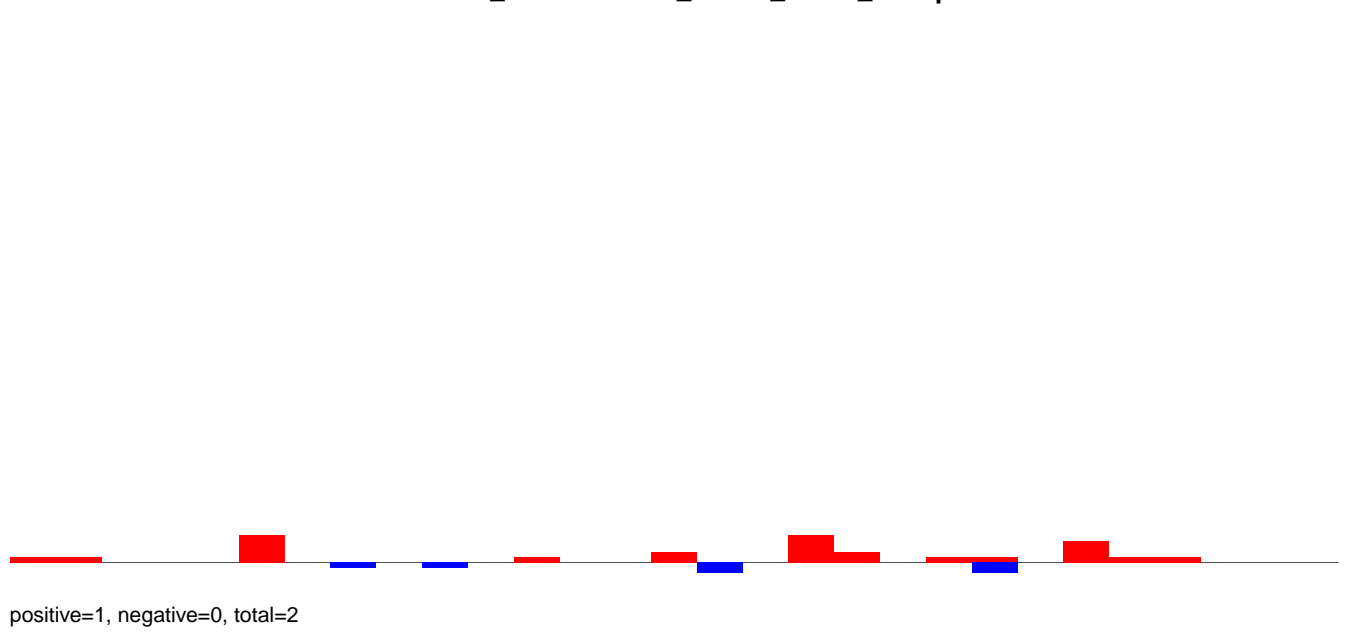
positive=1, negative=2, total=3

Window size=25, length=1698, TE@rnd-6\_family-7697@LTR\_Pao:1-1698

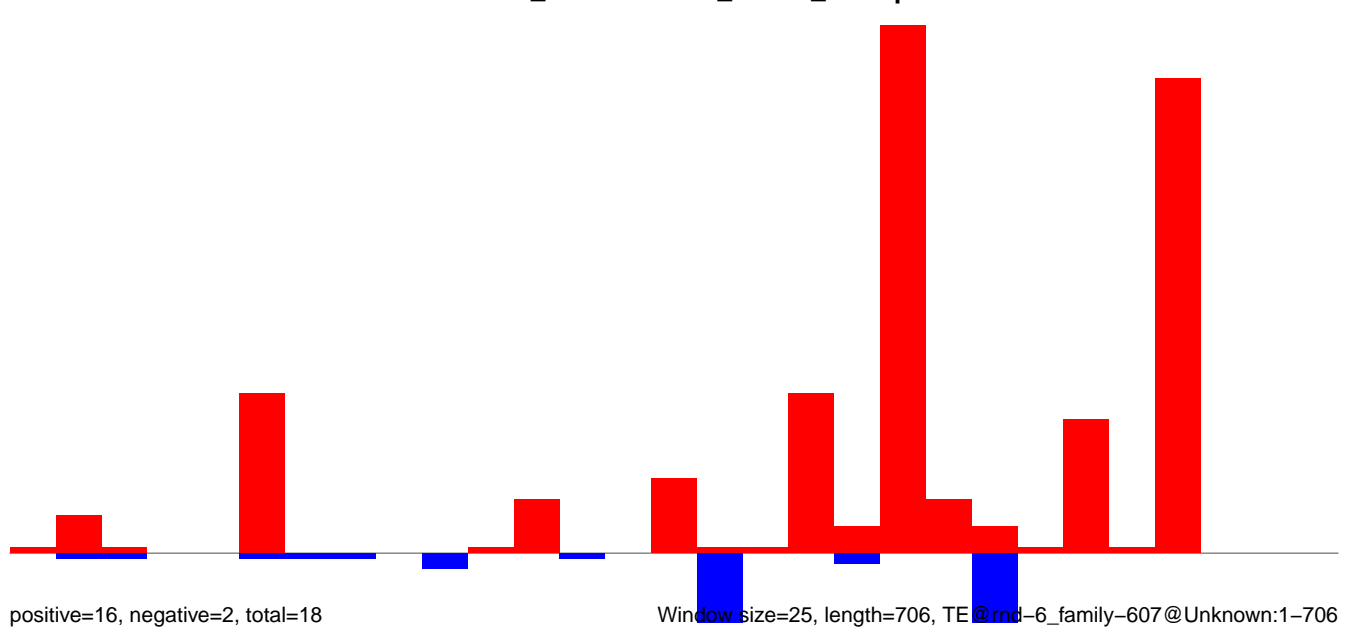
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



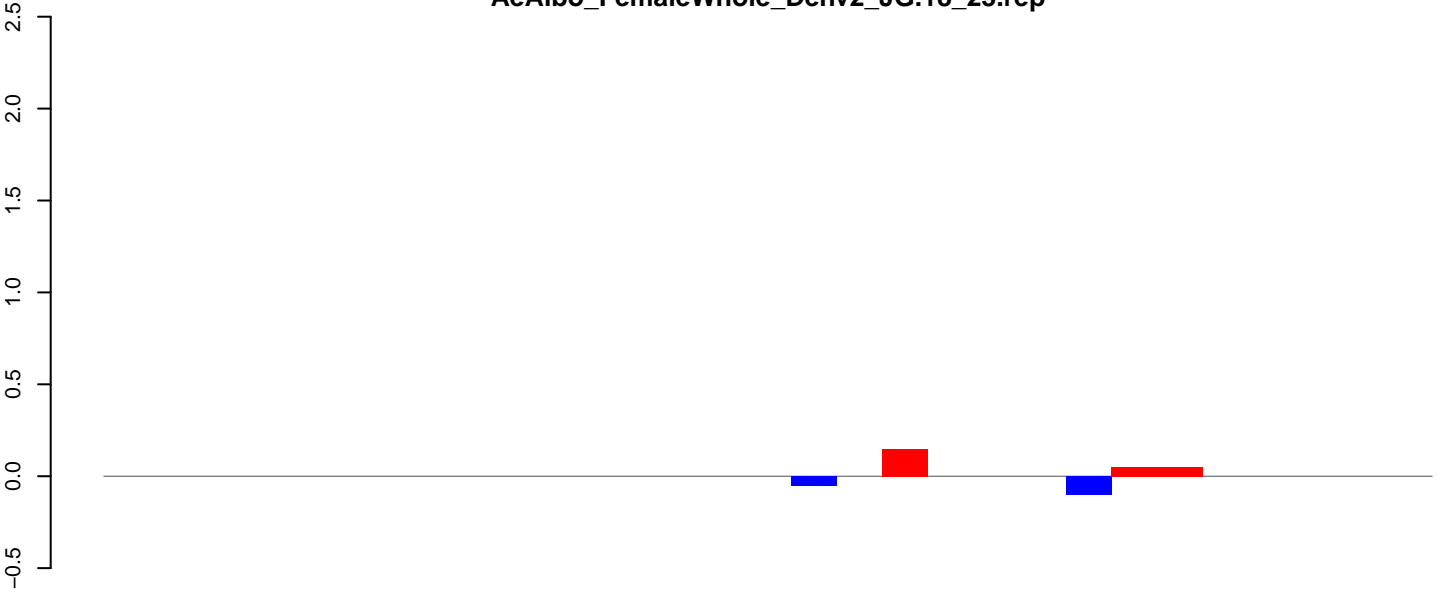
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

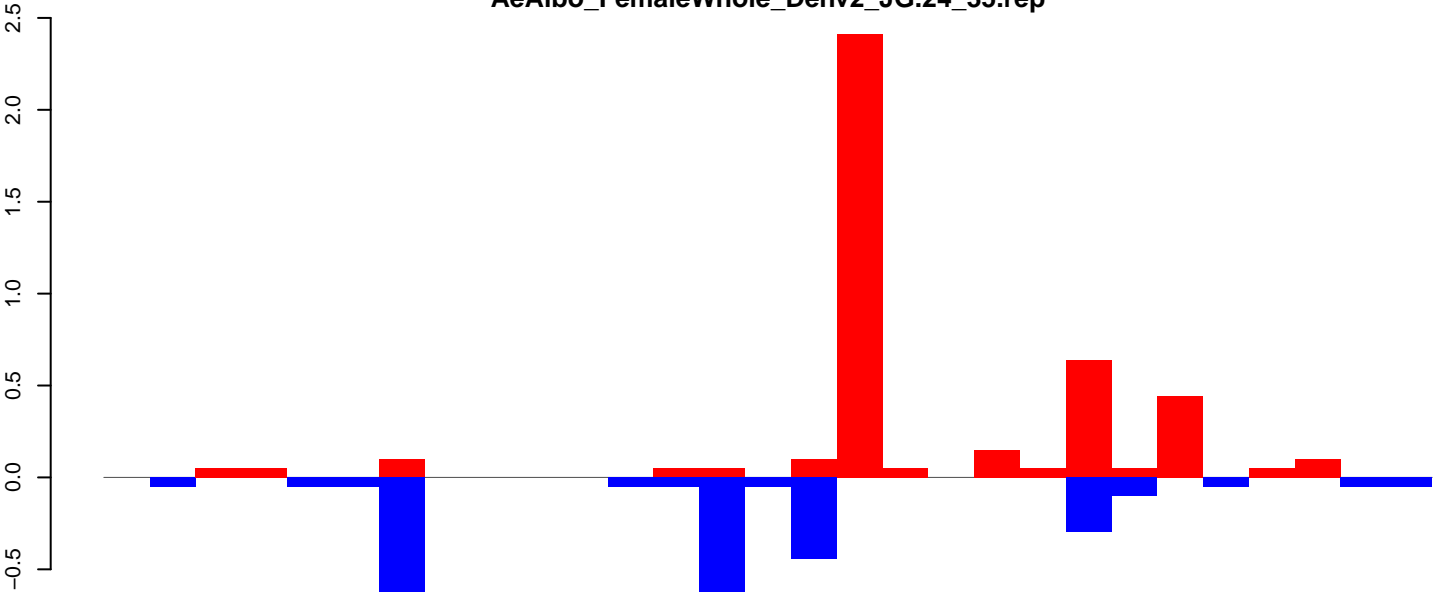


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



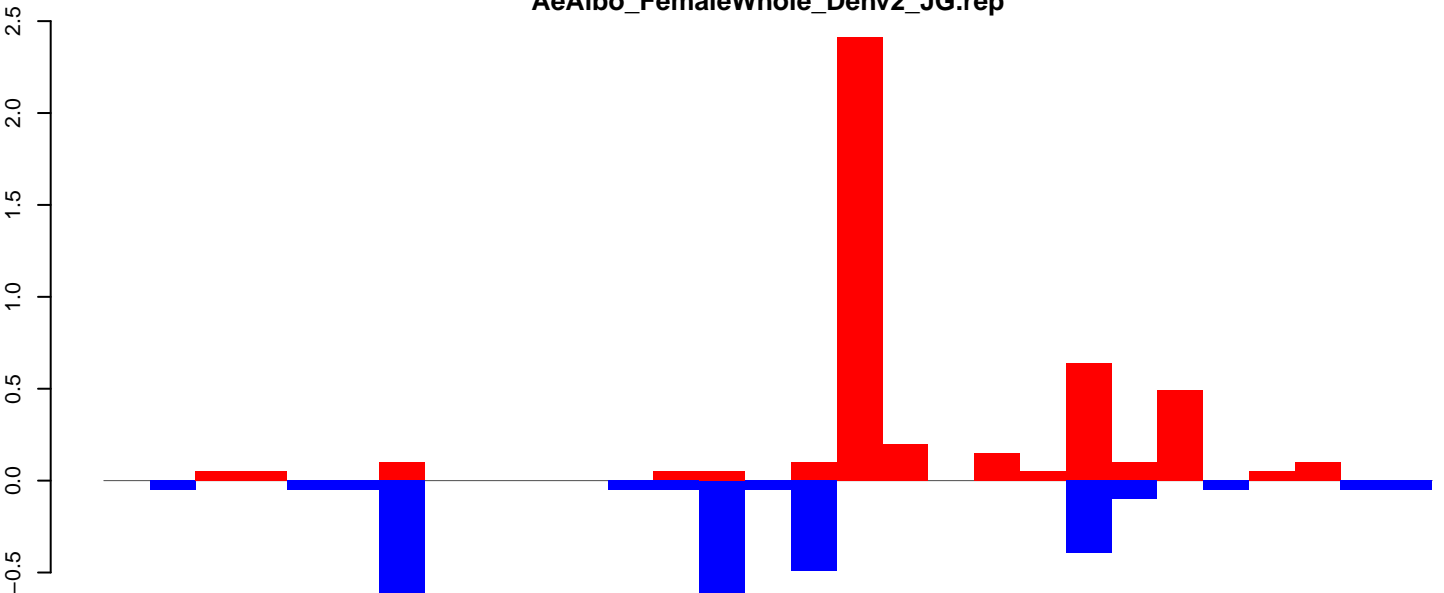
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



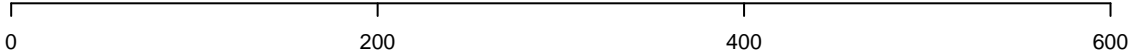
positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

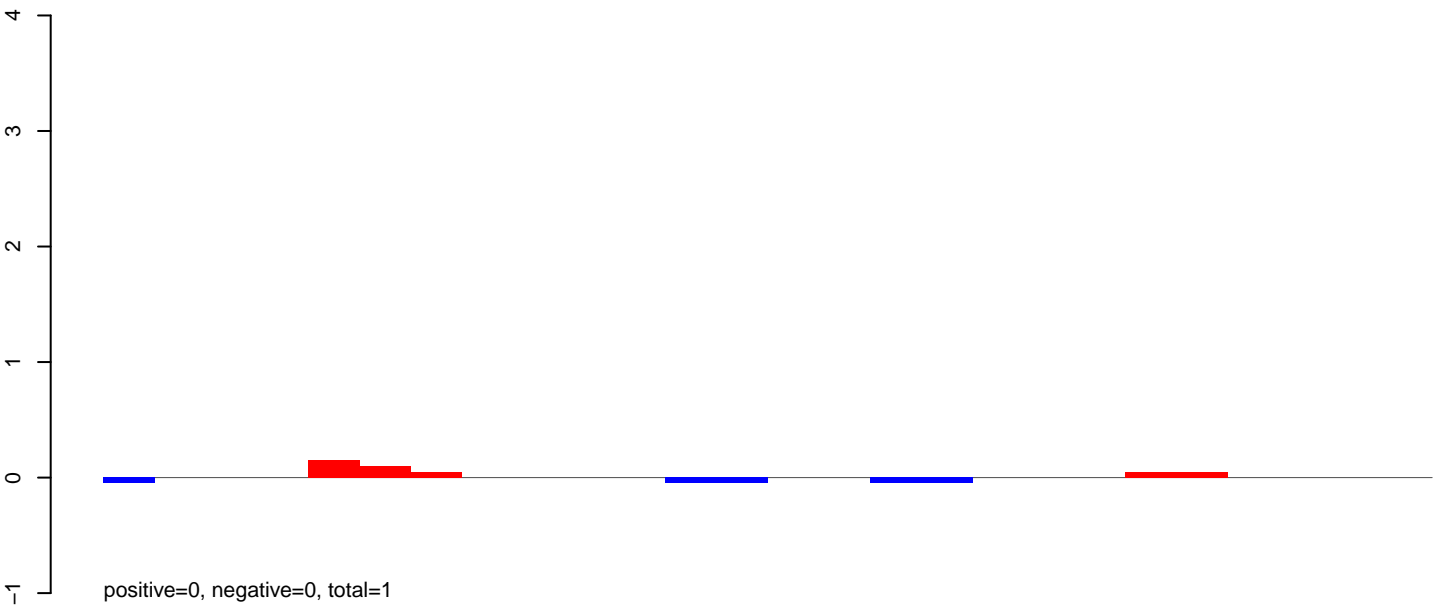


positive=5, negative=3, total=7

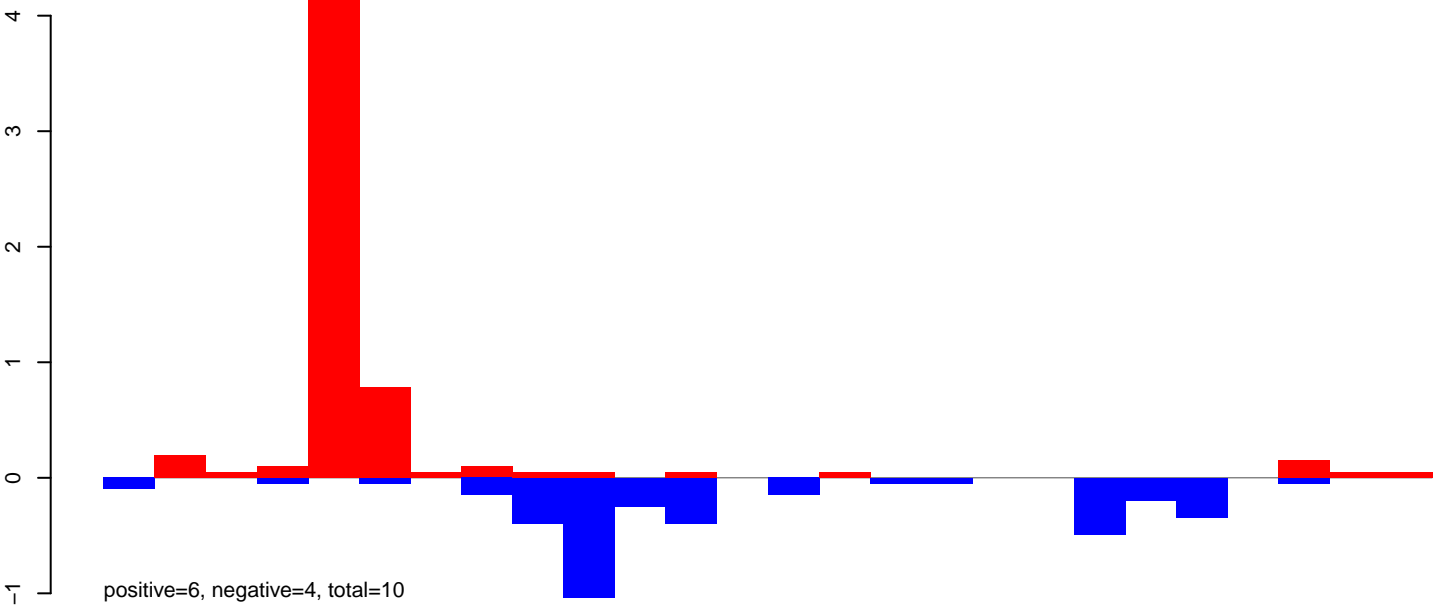
Window size=25, length=723, TE@rnd-6\_family-4531@Unknown:1-723



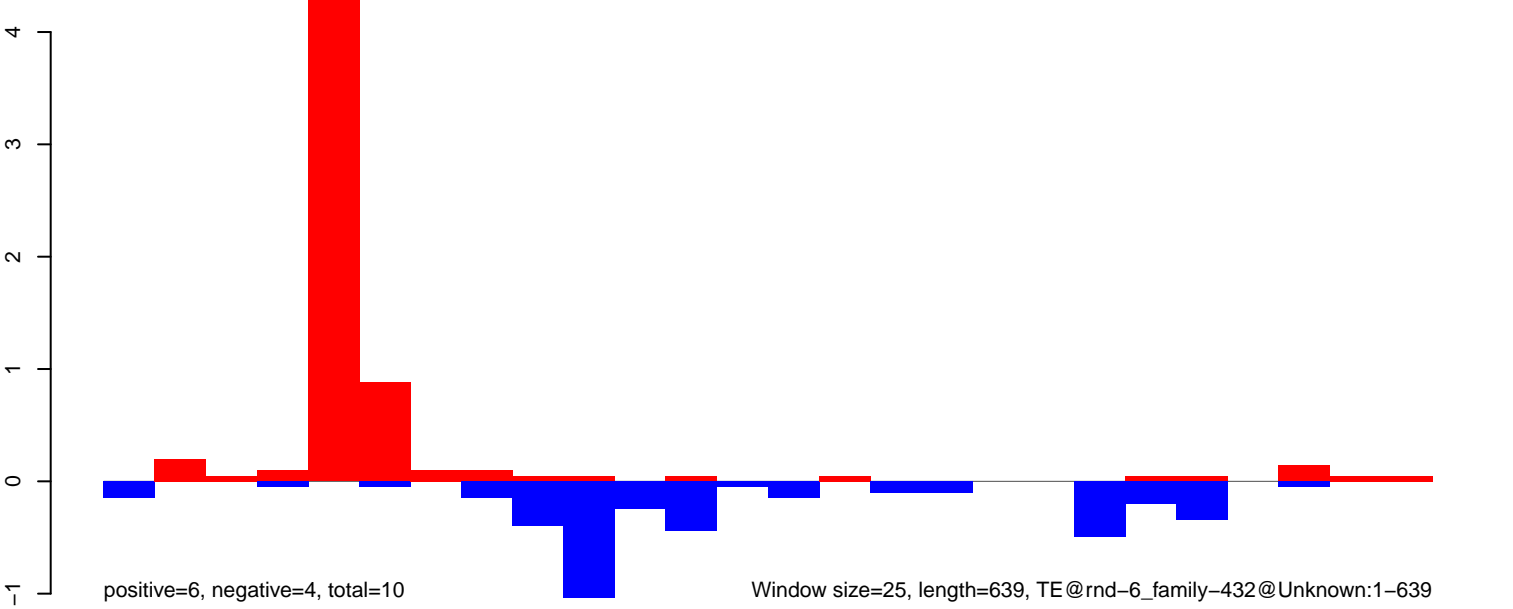
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



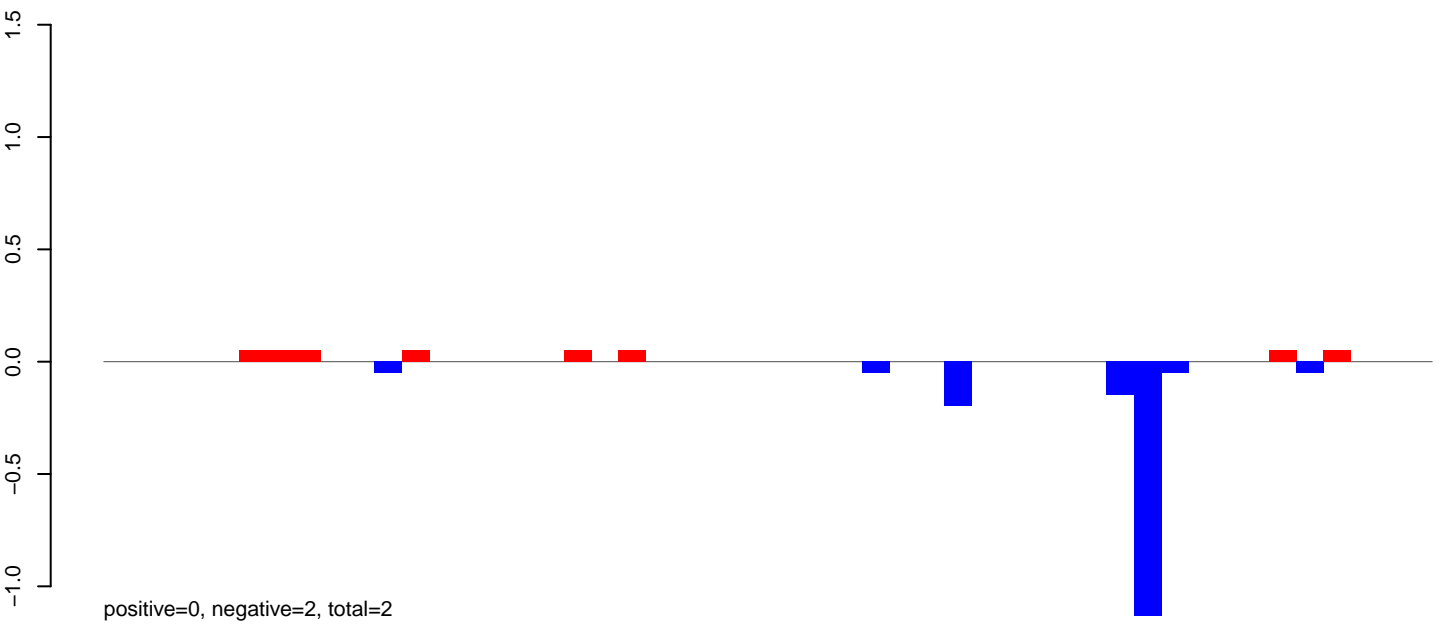
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



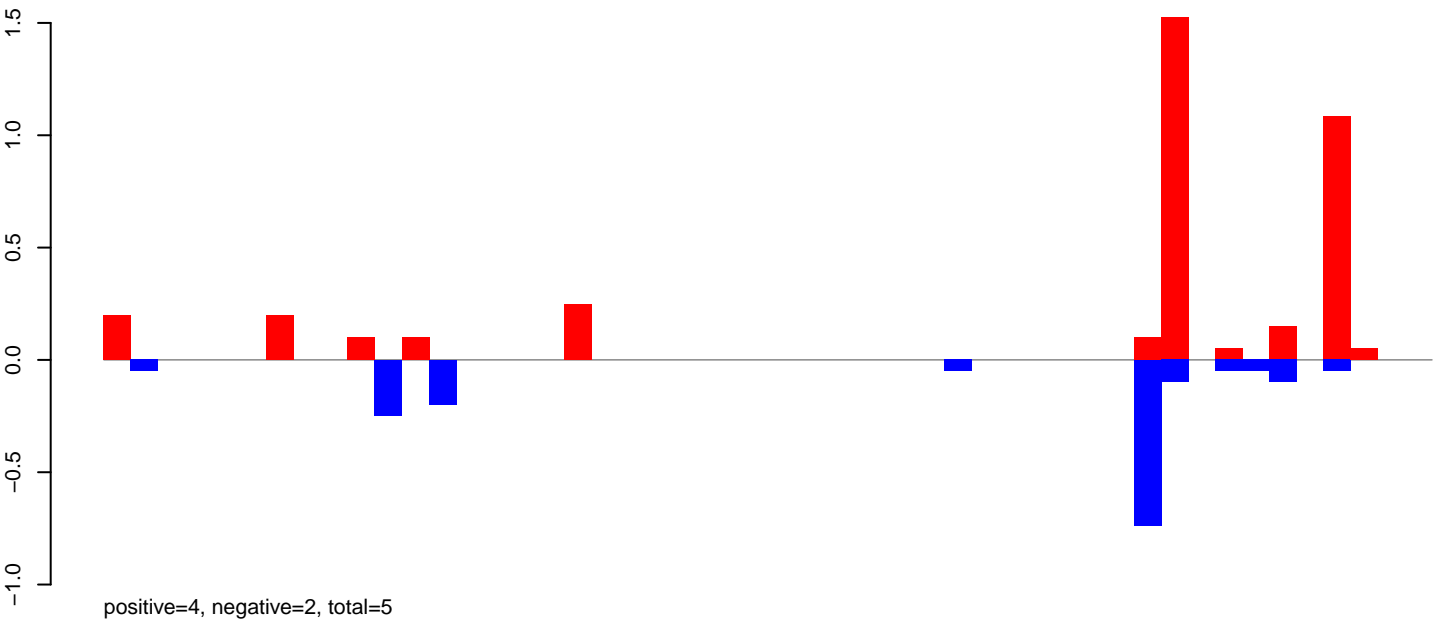
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



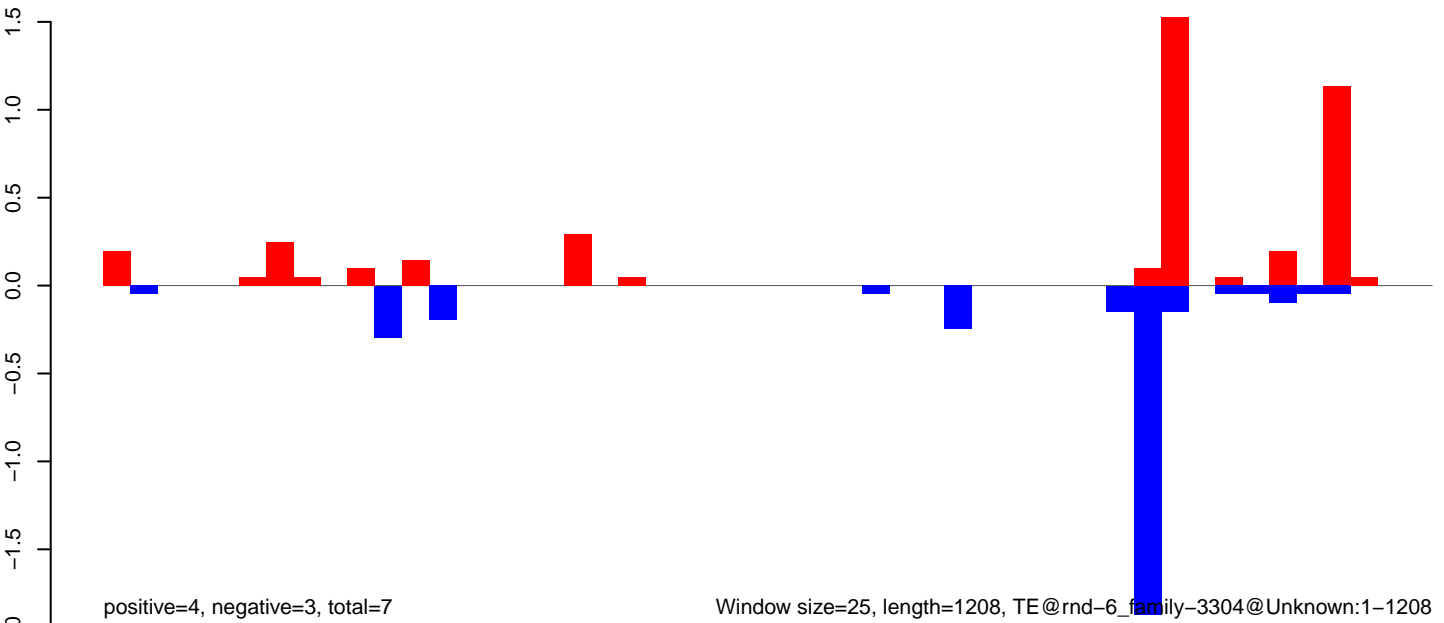
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



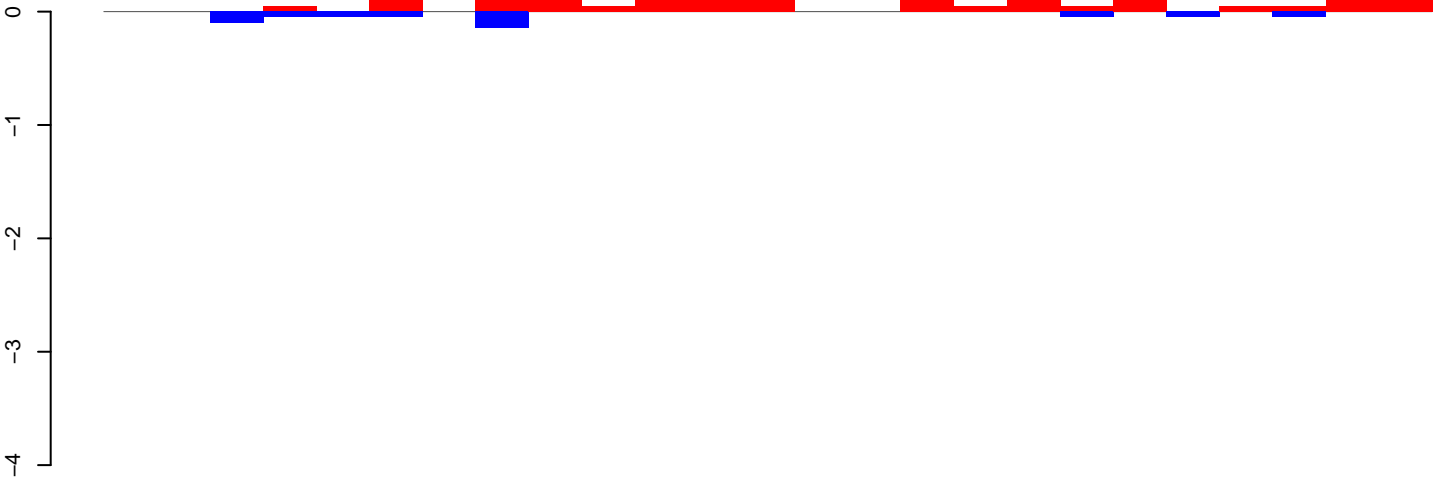
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1208, TE@rnd-6\_family-3304@Unknown:1-1208

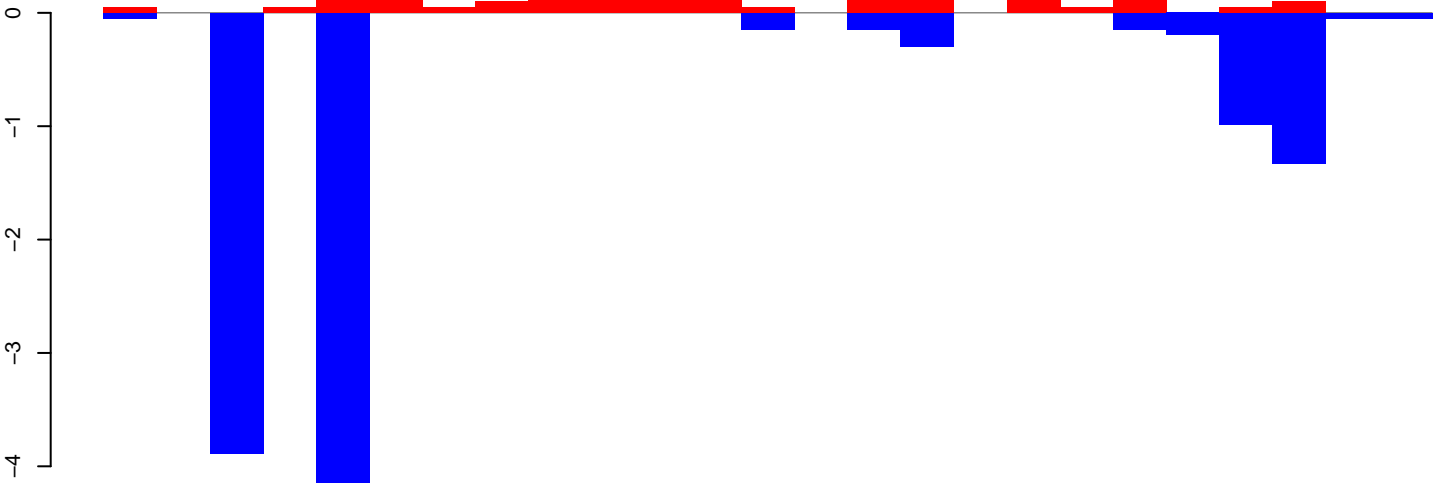


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



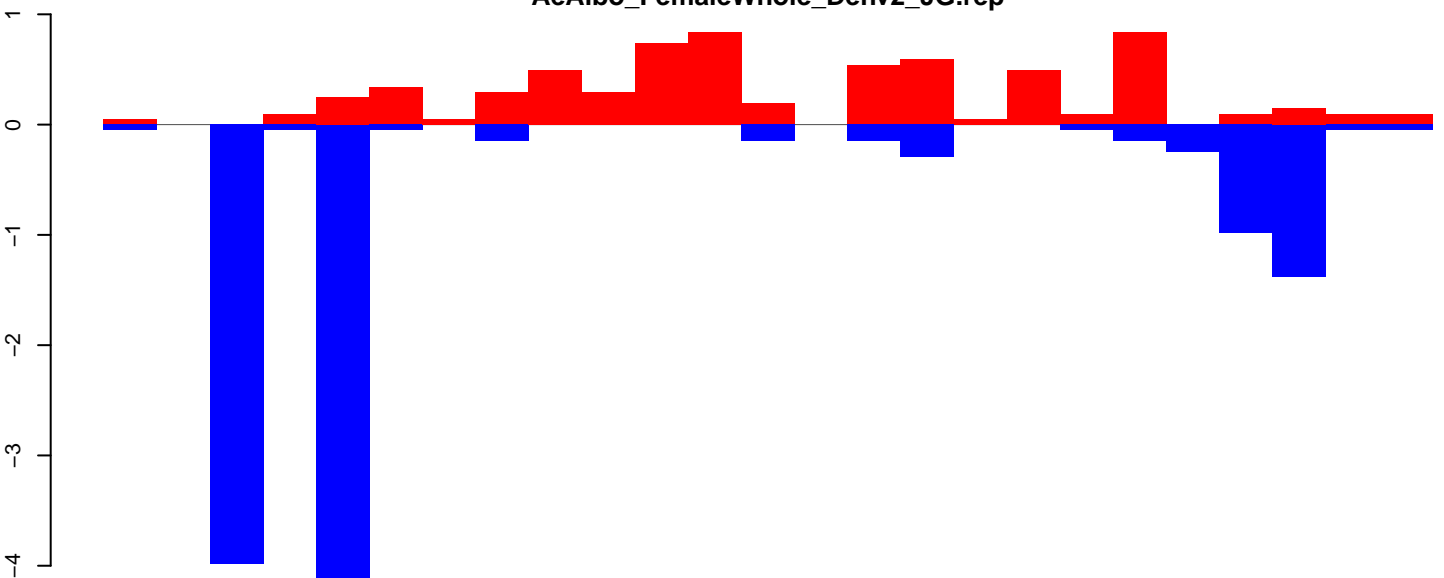
positive=3, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=12, total=16

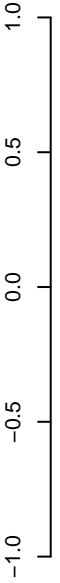
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=7, negative=12, total=19

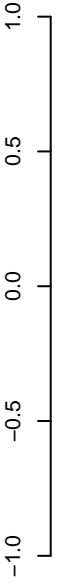
Window size=25, length=619, TE@rnd-6\_family-2951@LTR\_Gypsy:1-619

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



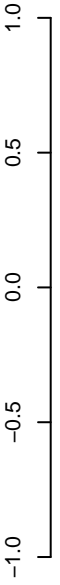
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



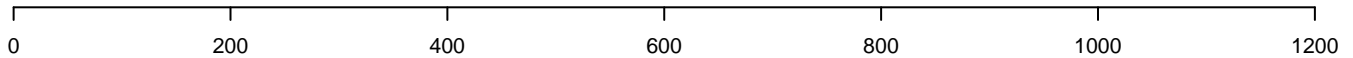
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

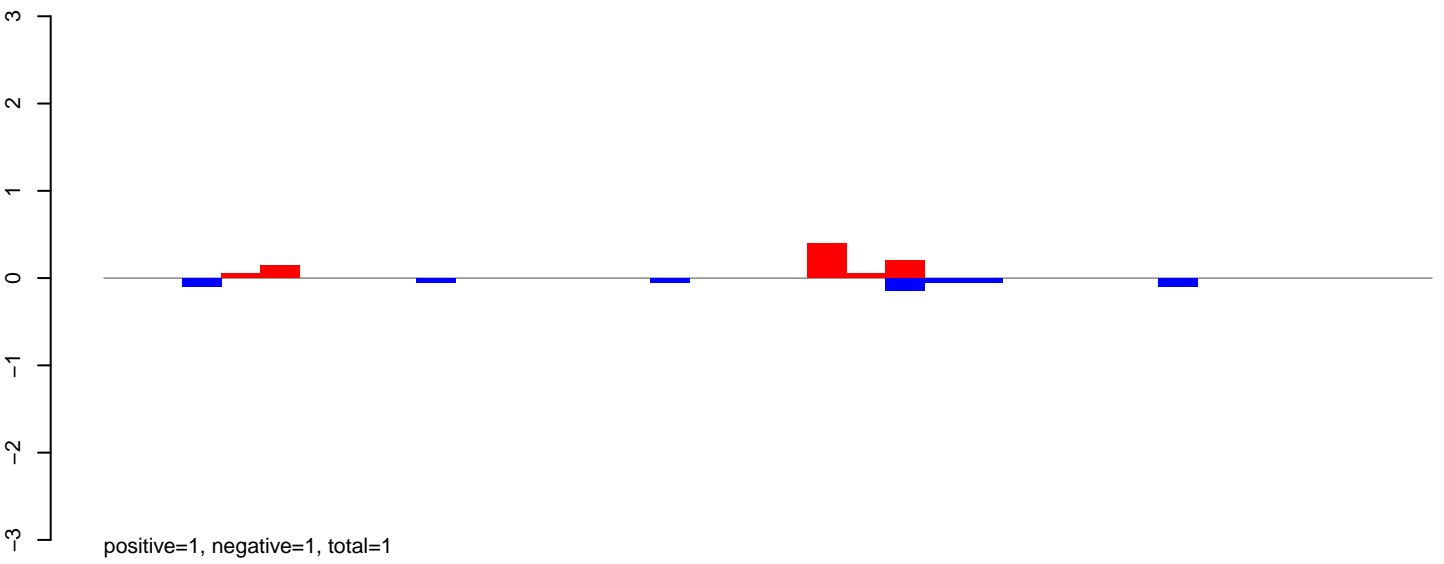


positive=4, negative=3, total=7

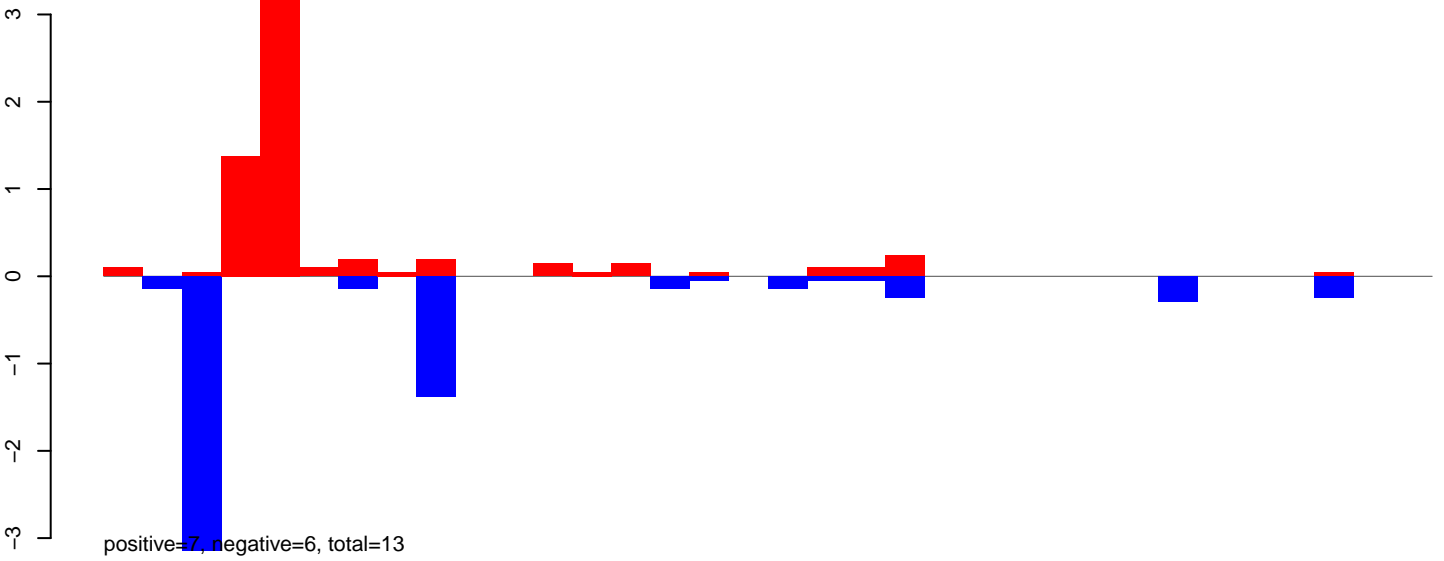
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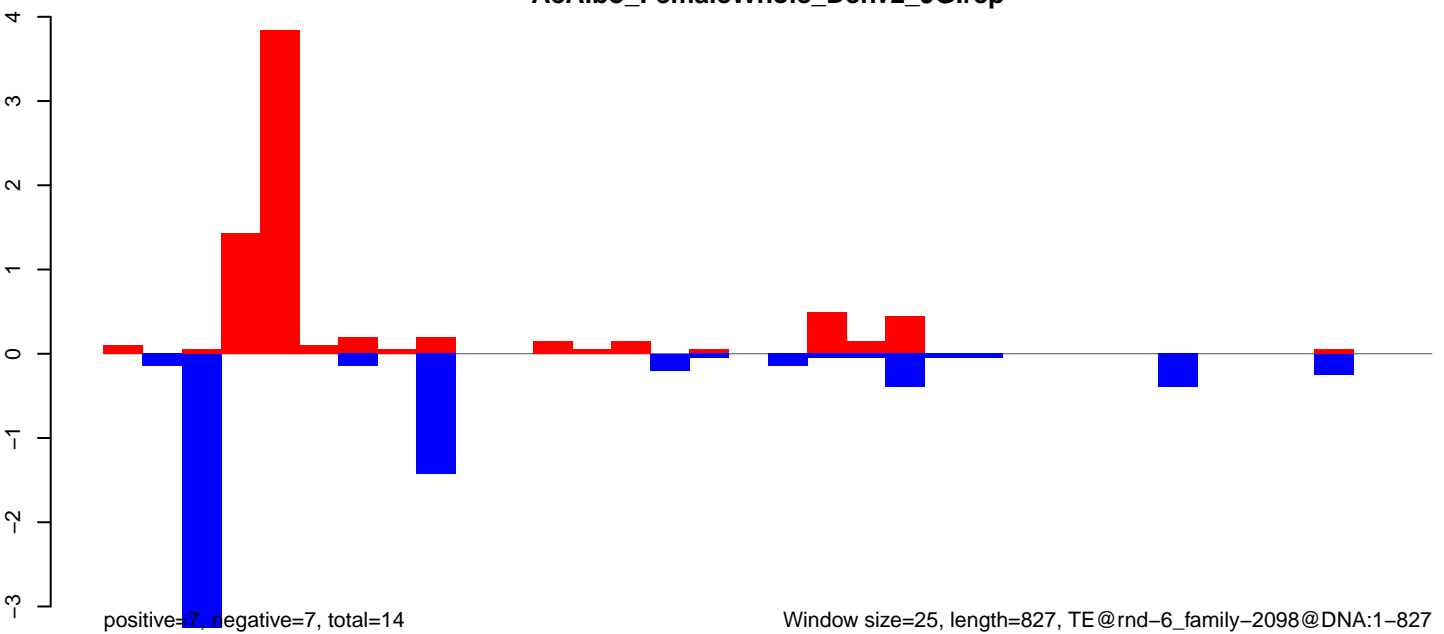
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



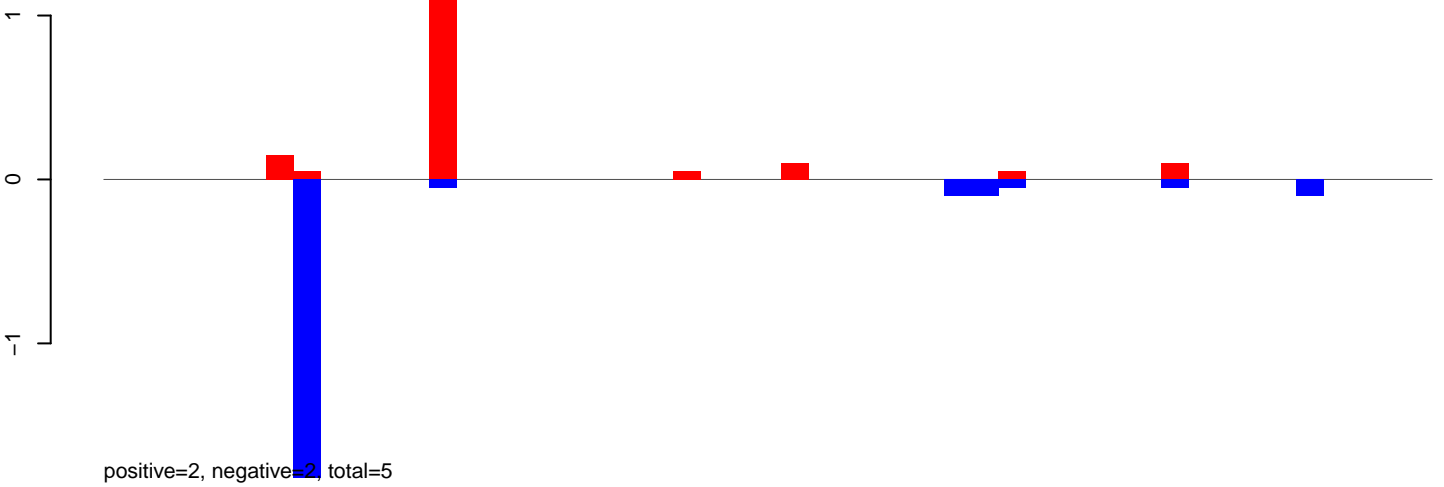
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



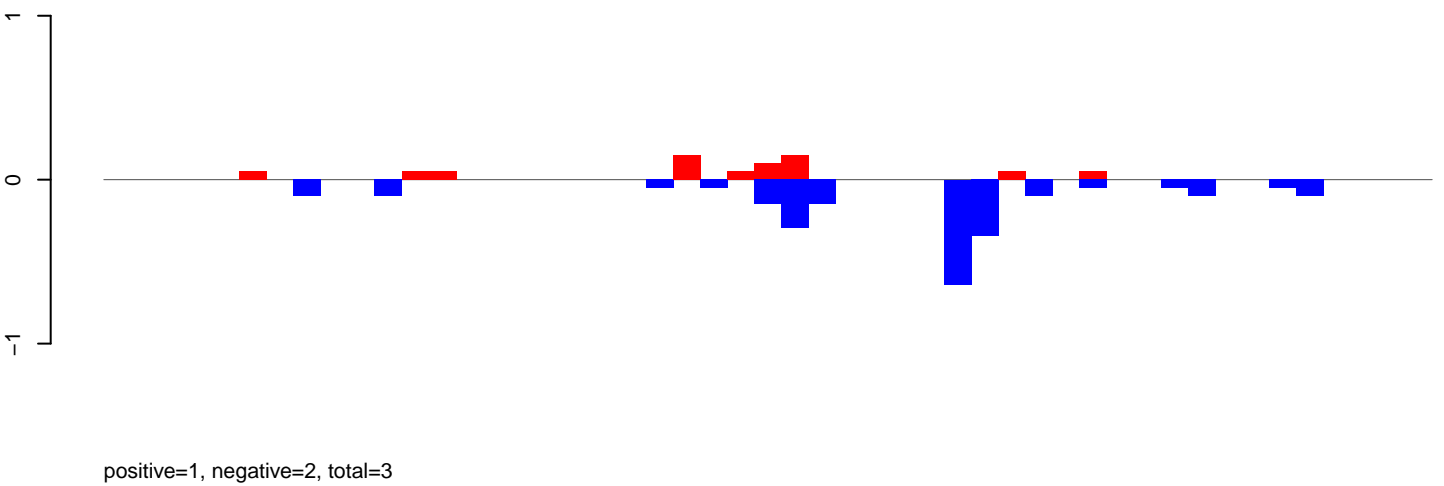
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



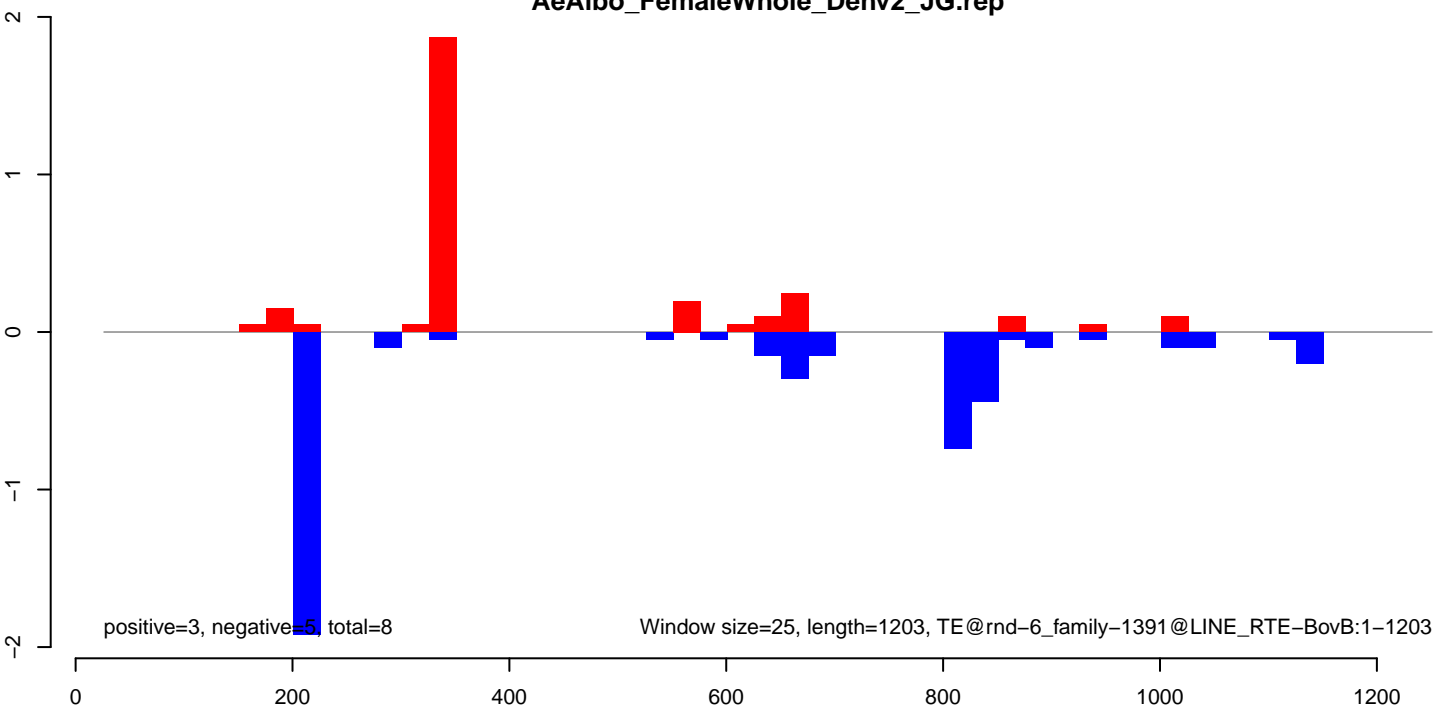
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



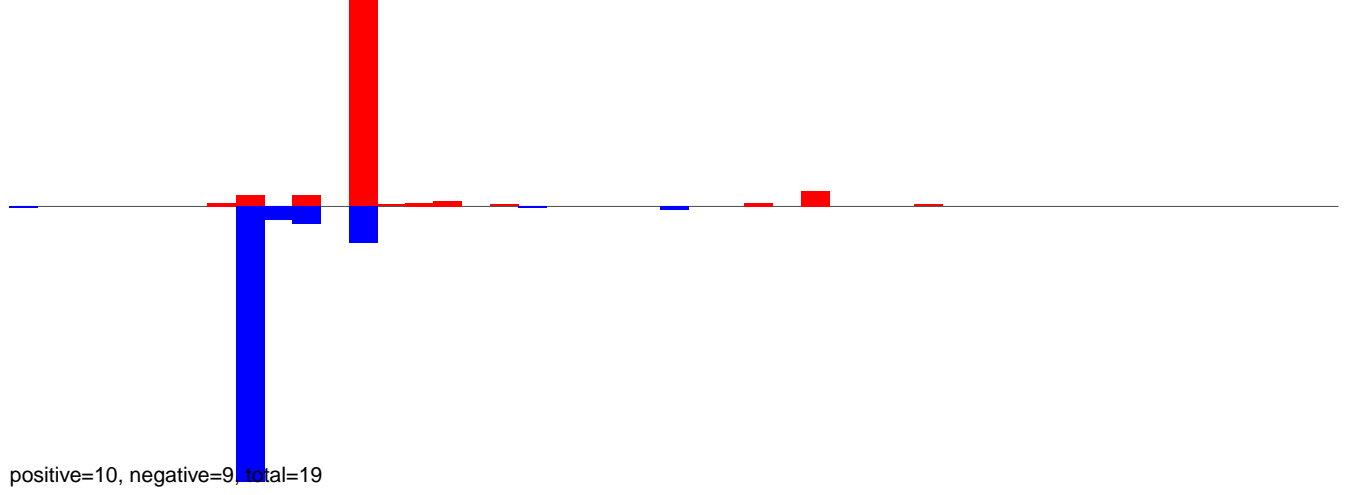
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



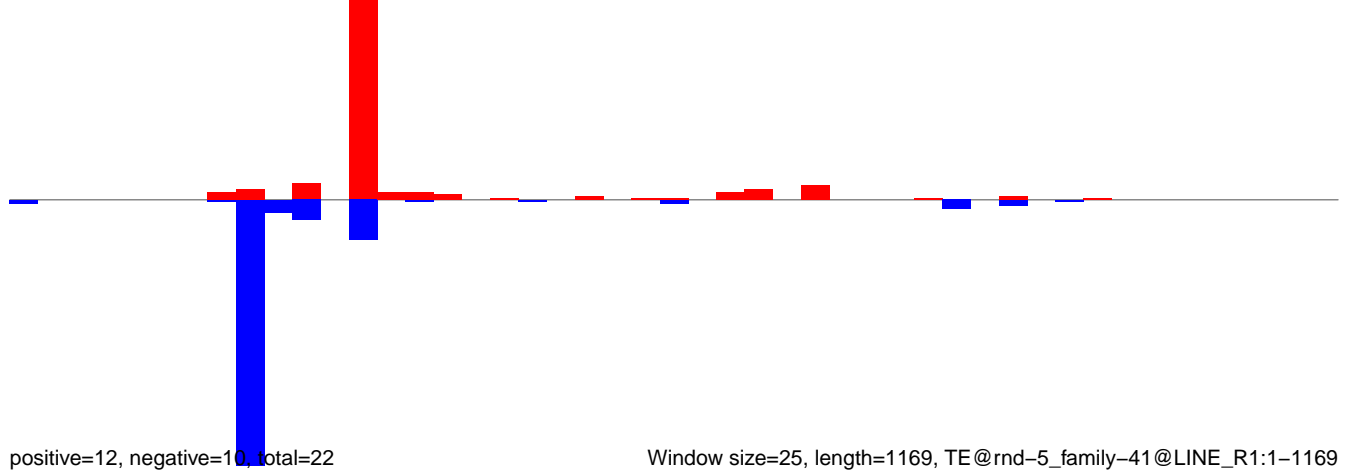
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



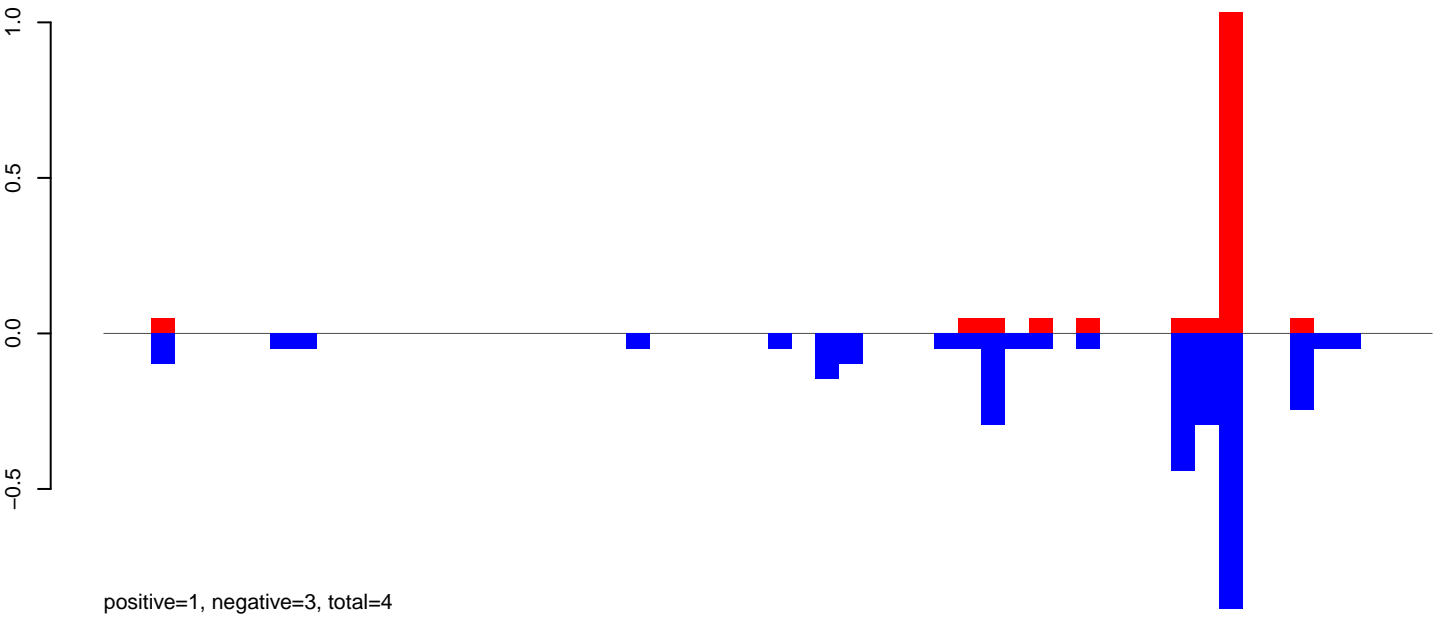
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



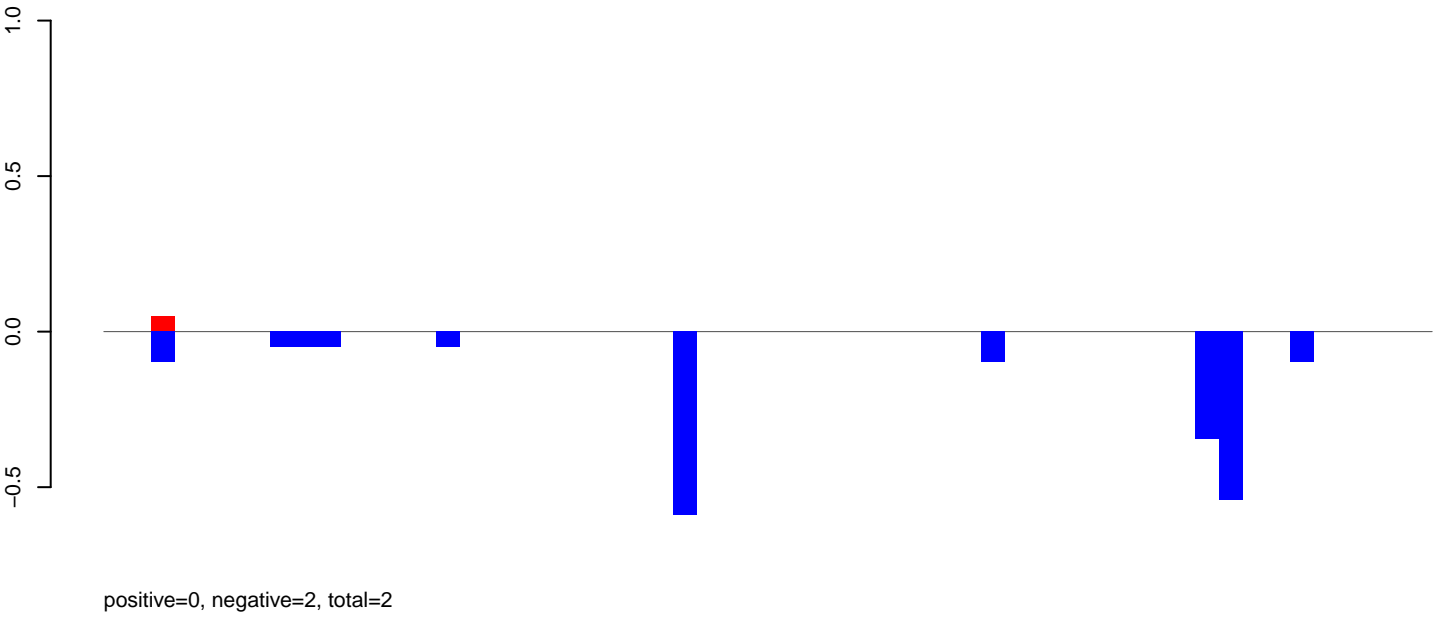
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



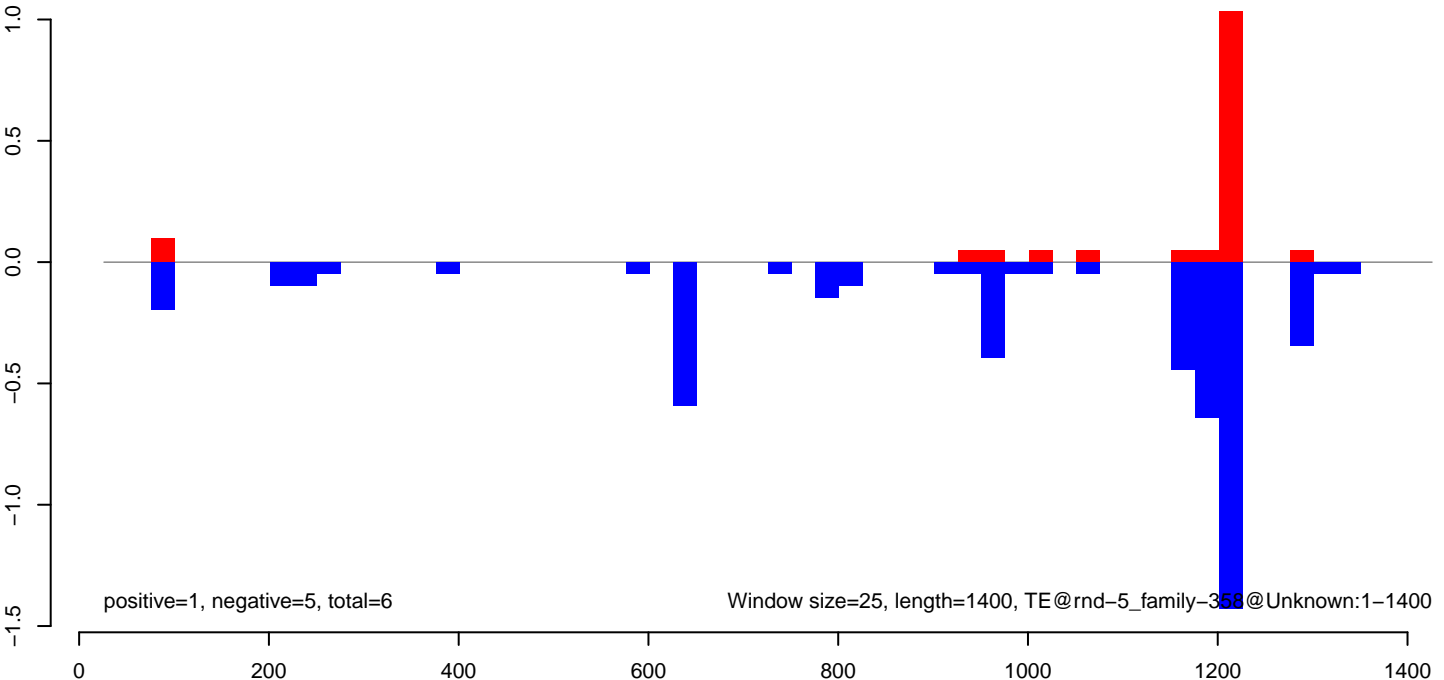
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



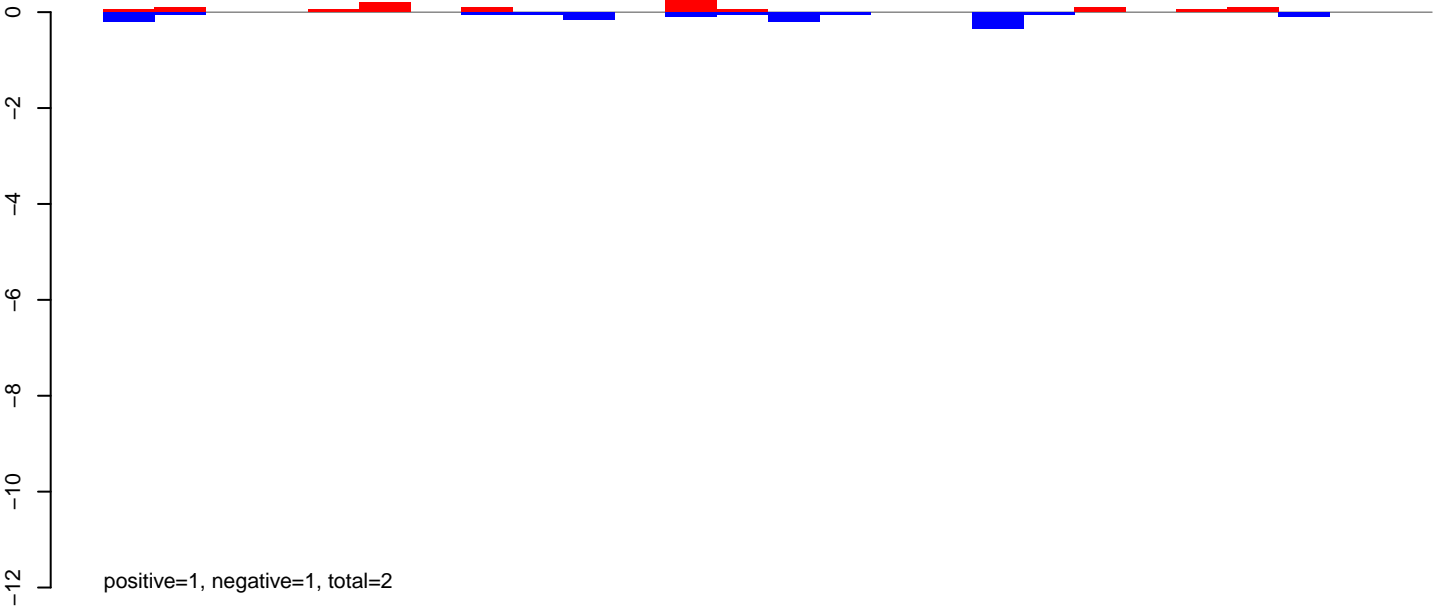
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



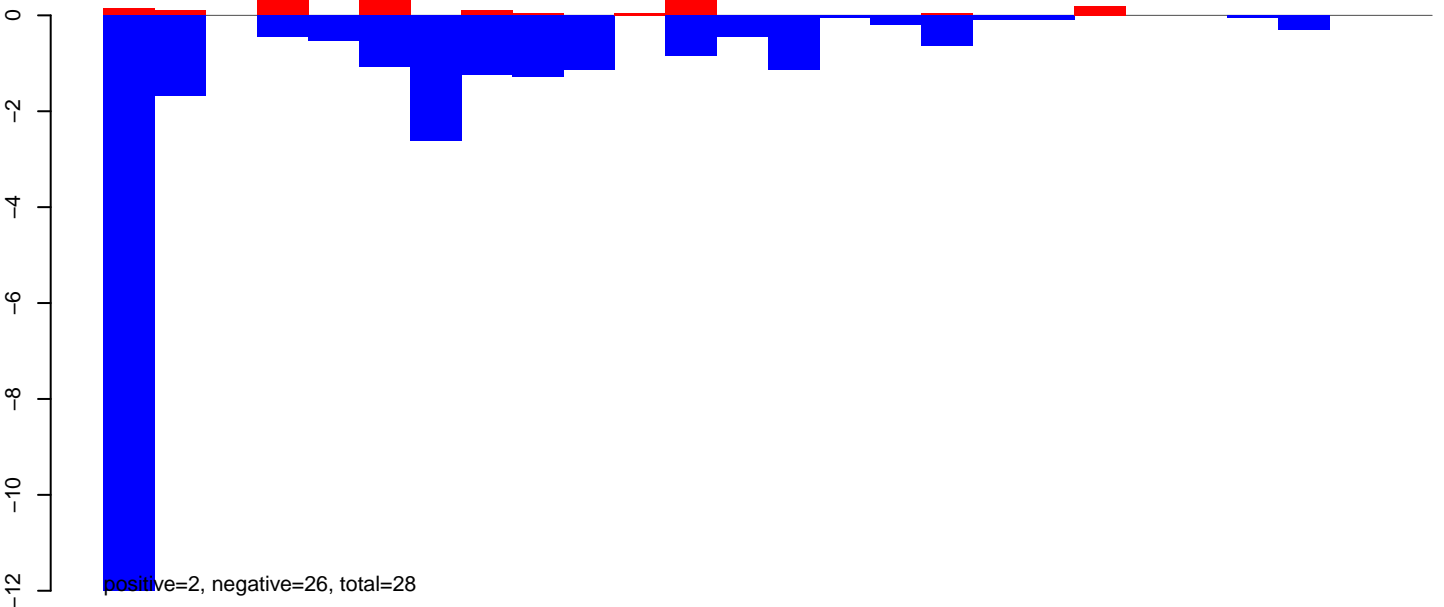
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



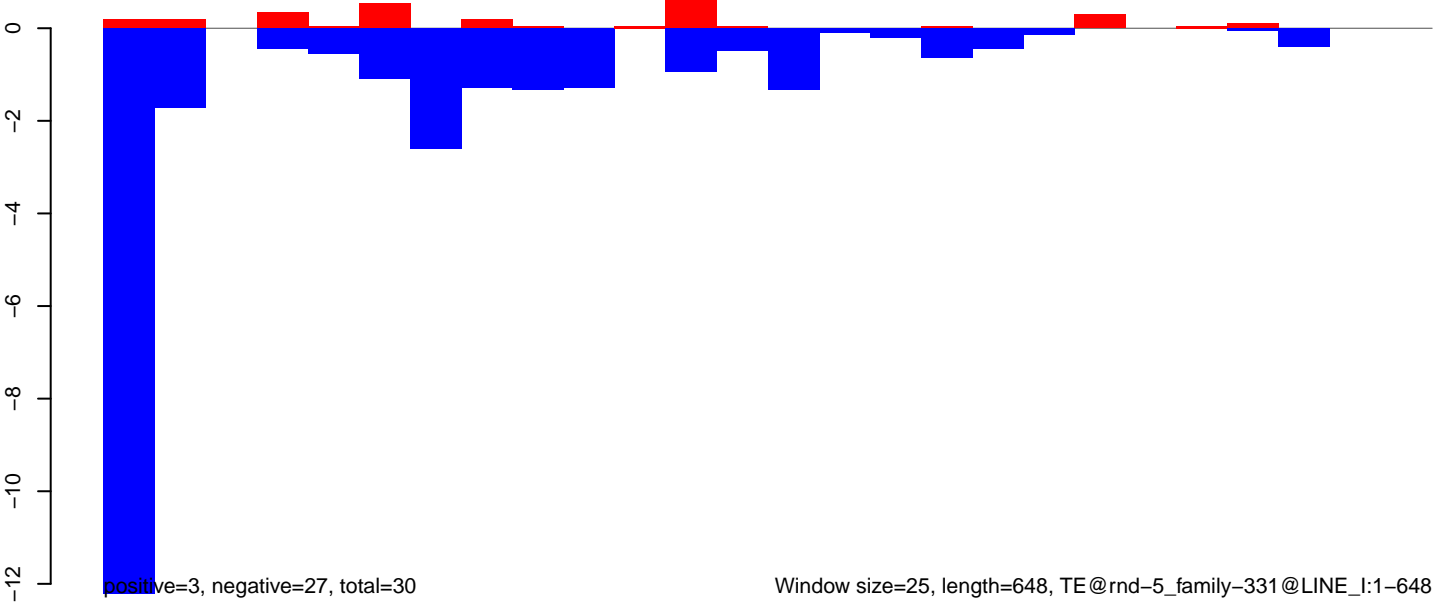
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



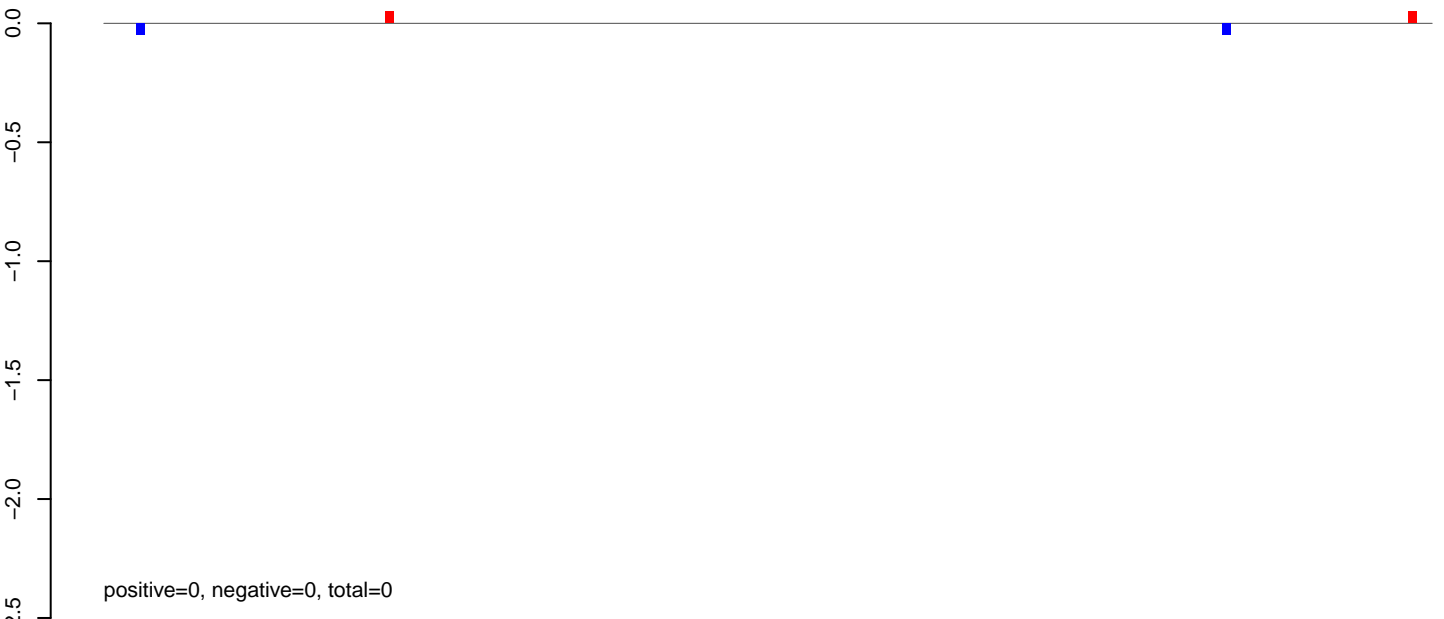
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



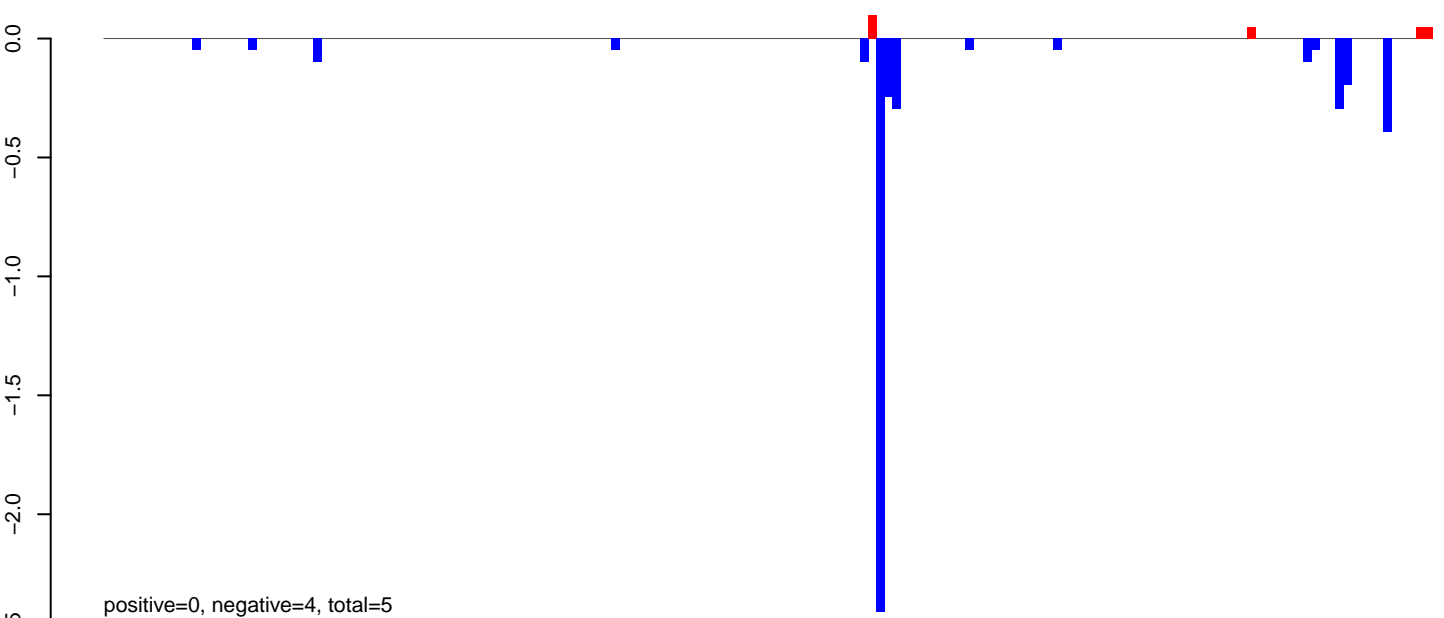
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



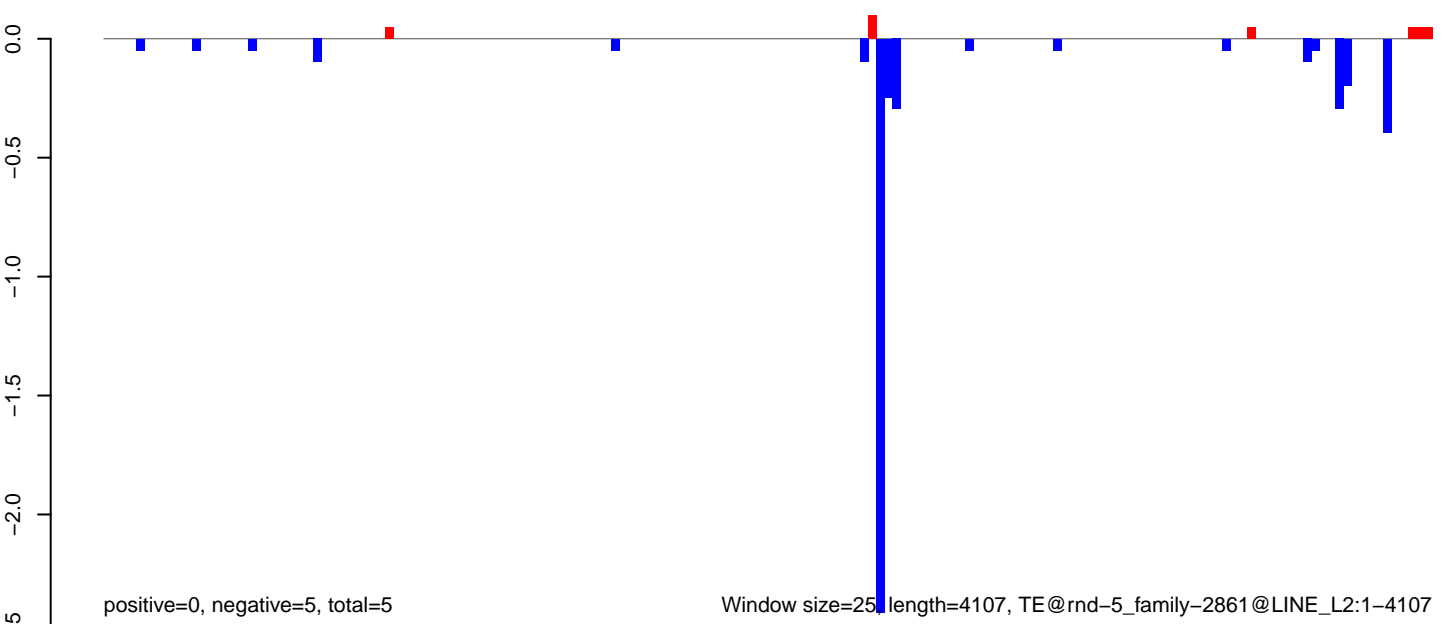
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



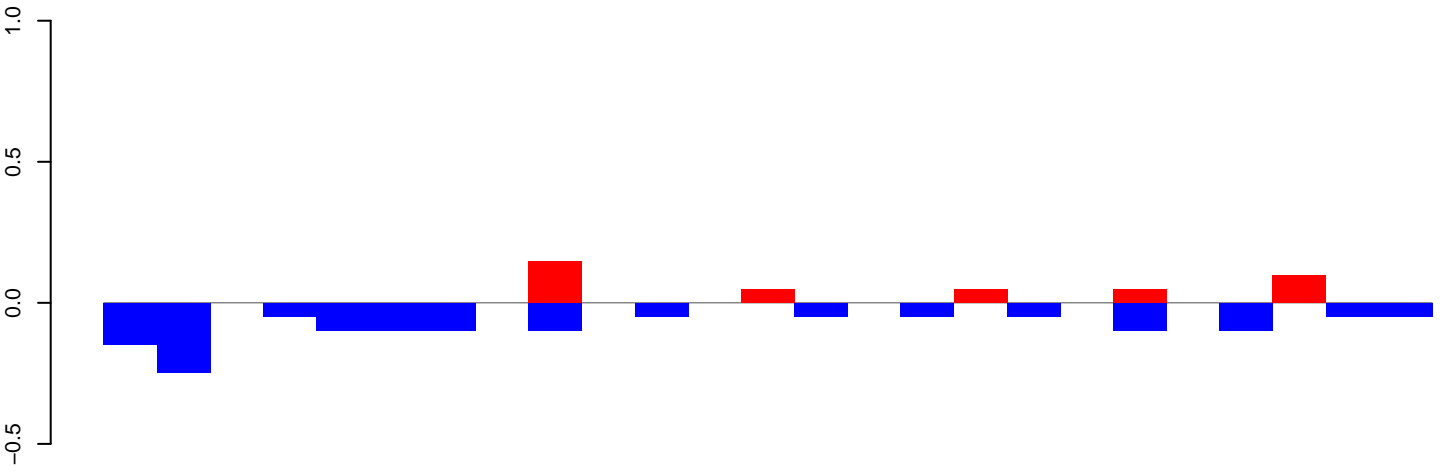
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



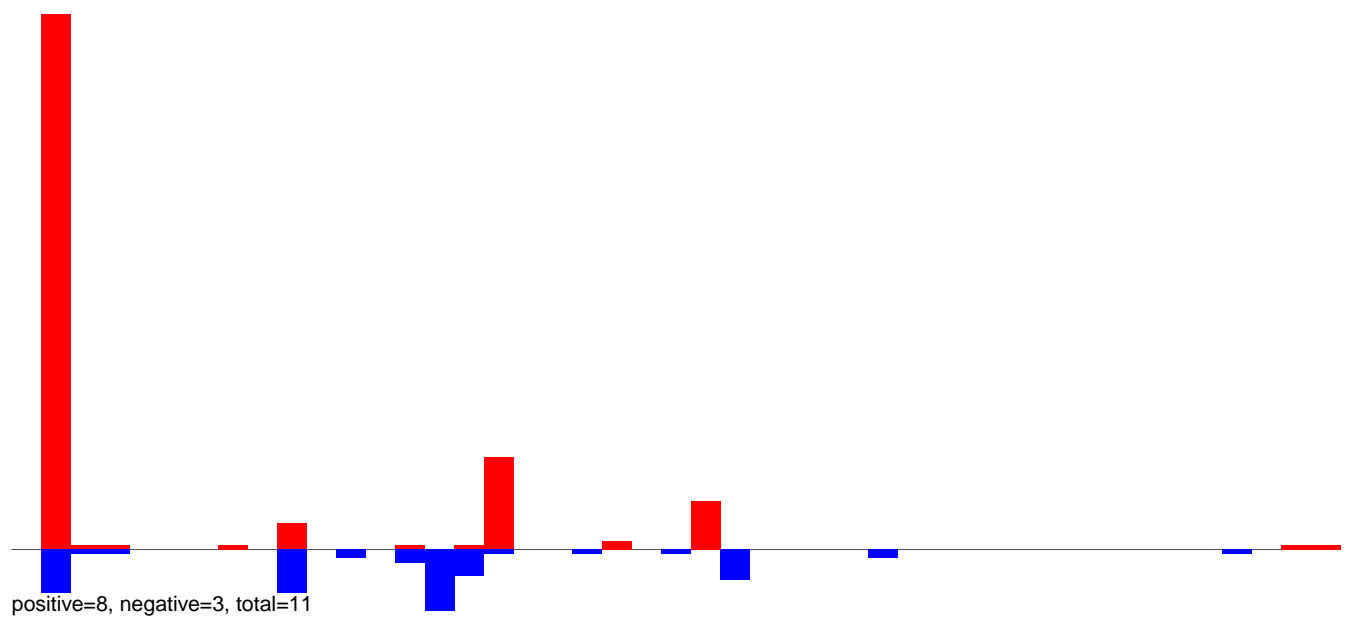
Window size=25, length=4107, TE@rnd-5\_family-2861@LINE\_L2:1-4107



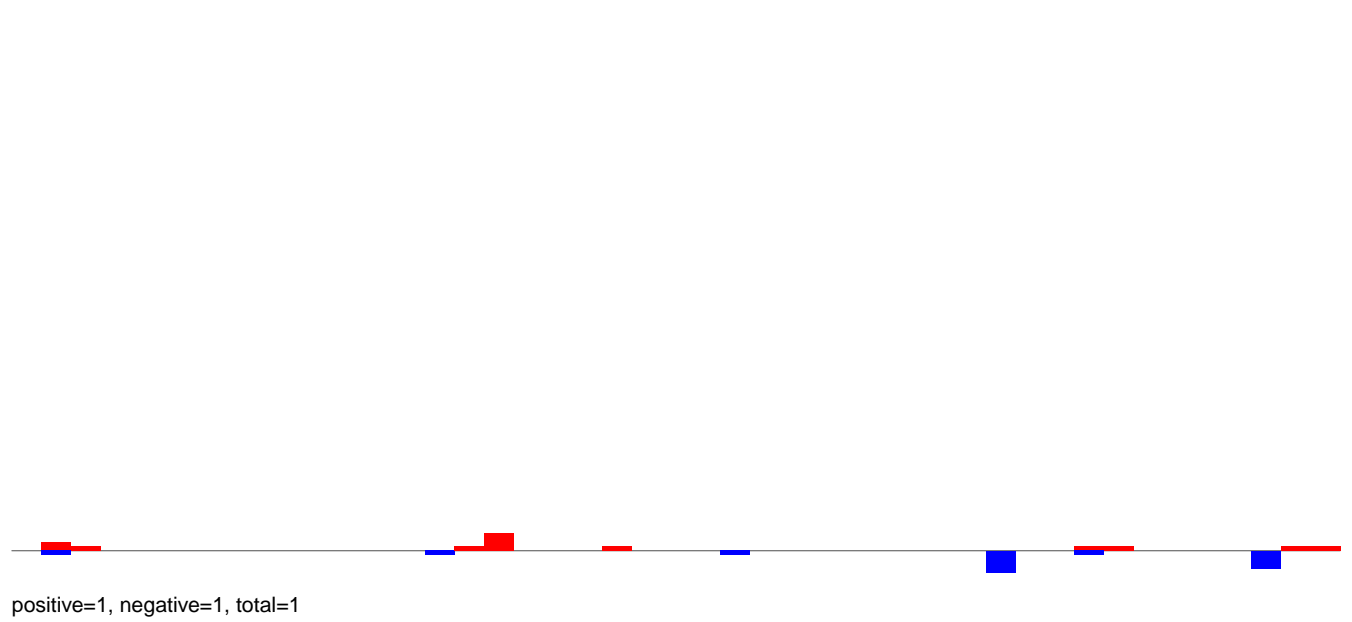
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



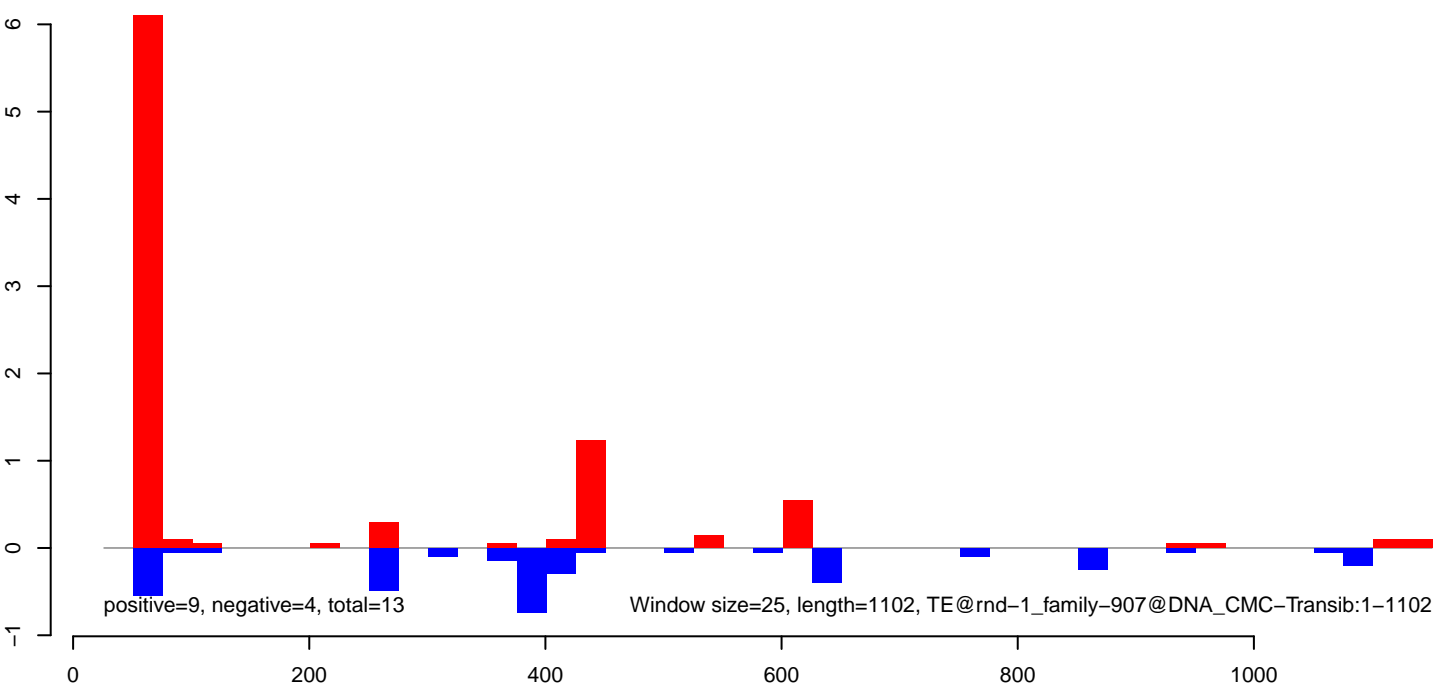
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



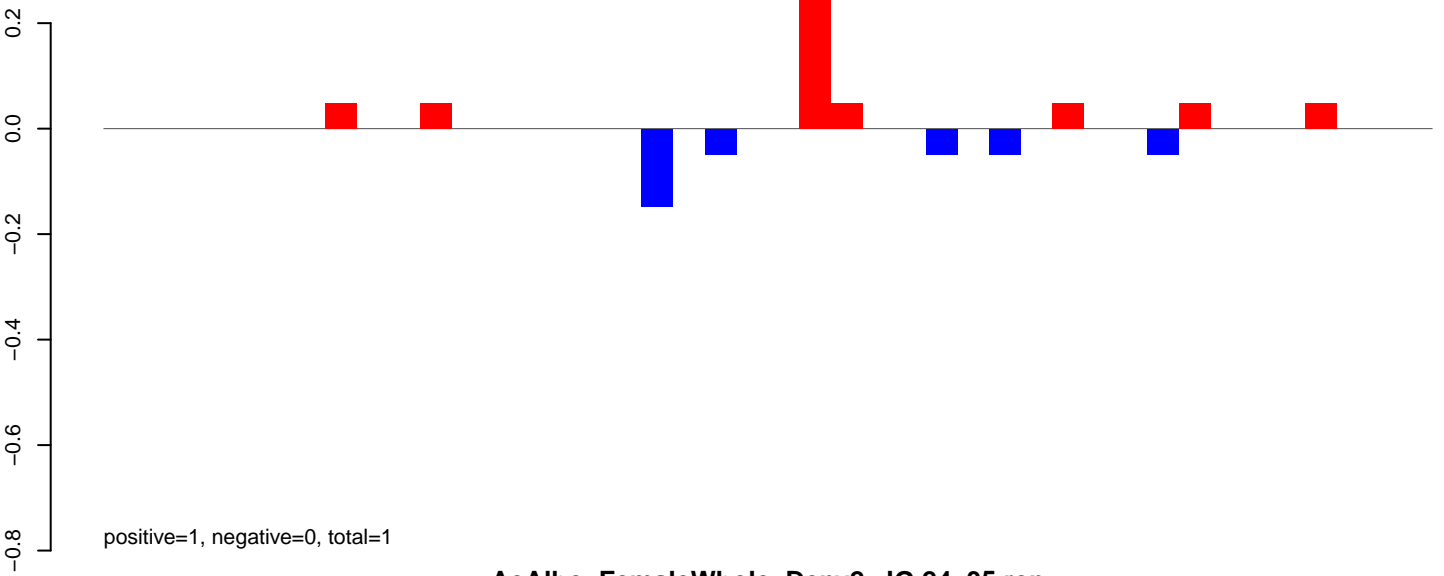
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



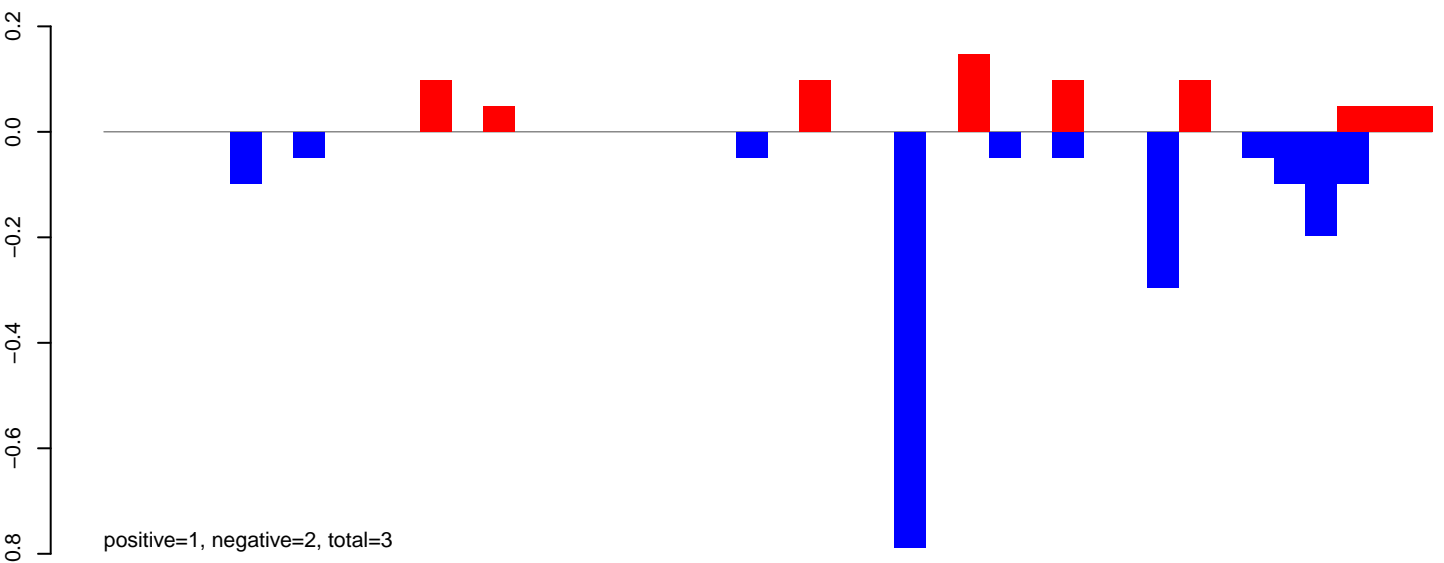
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



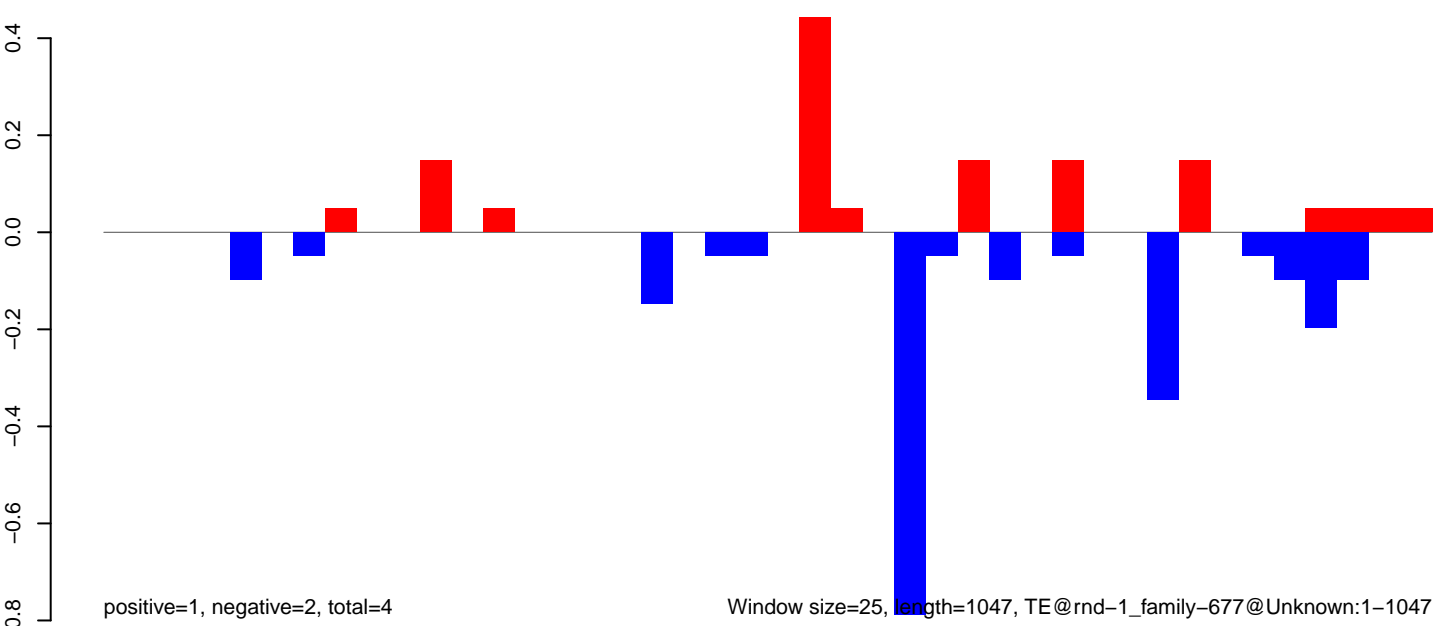
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



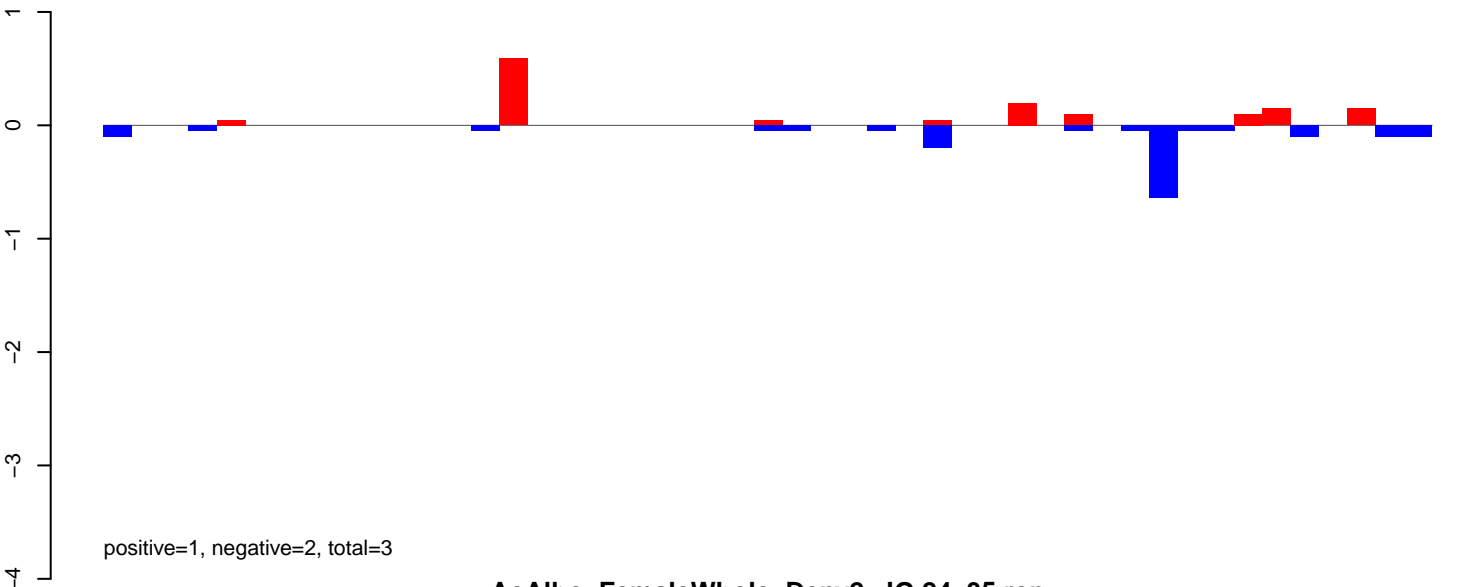
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



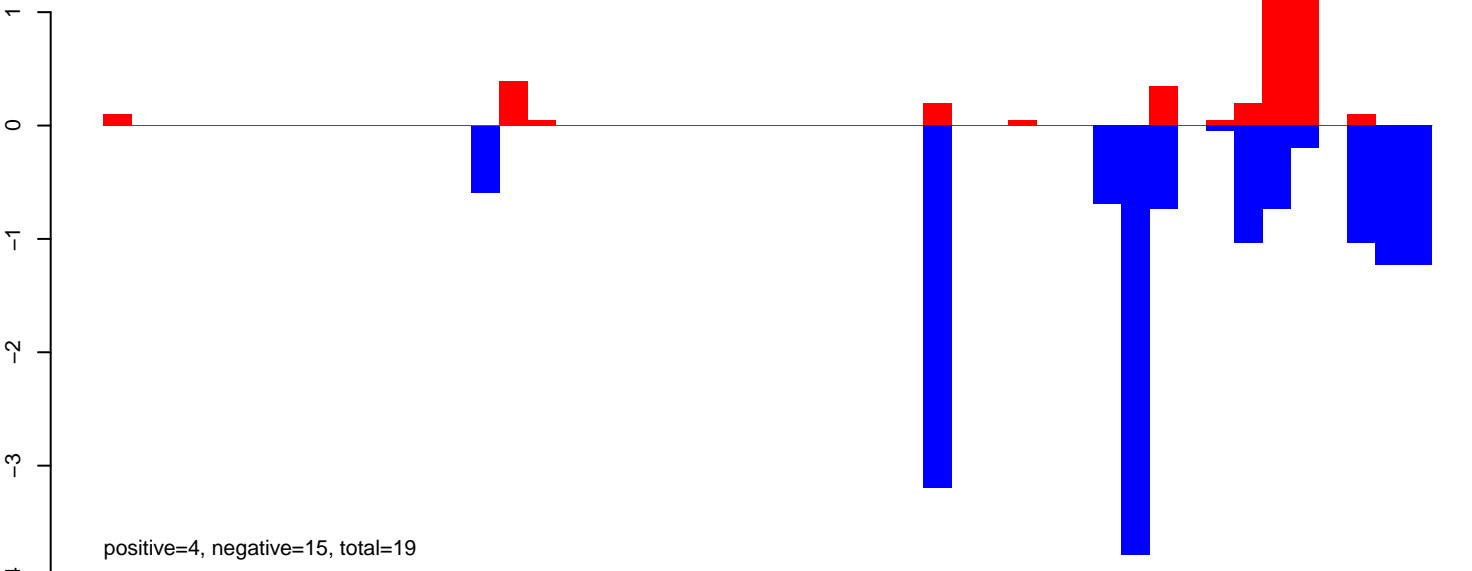
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



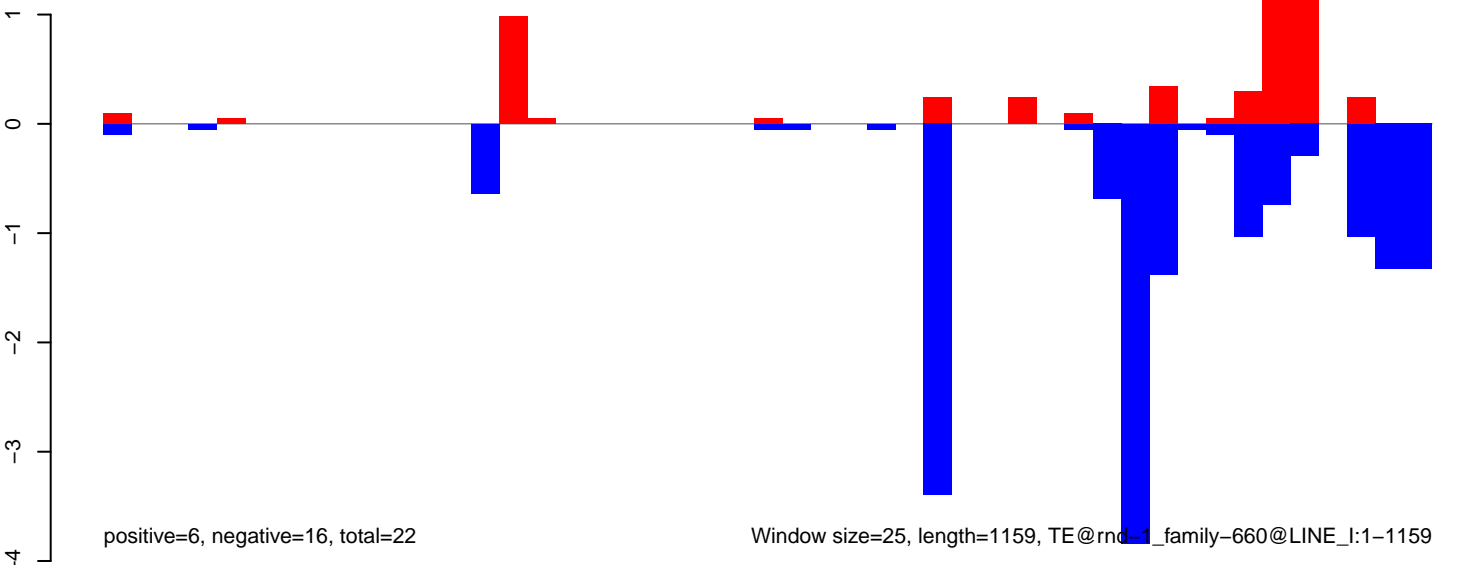
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



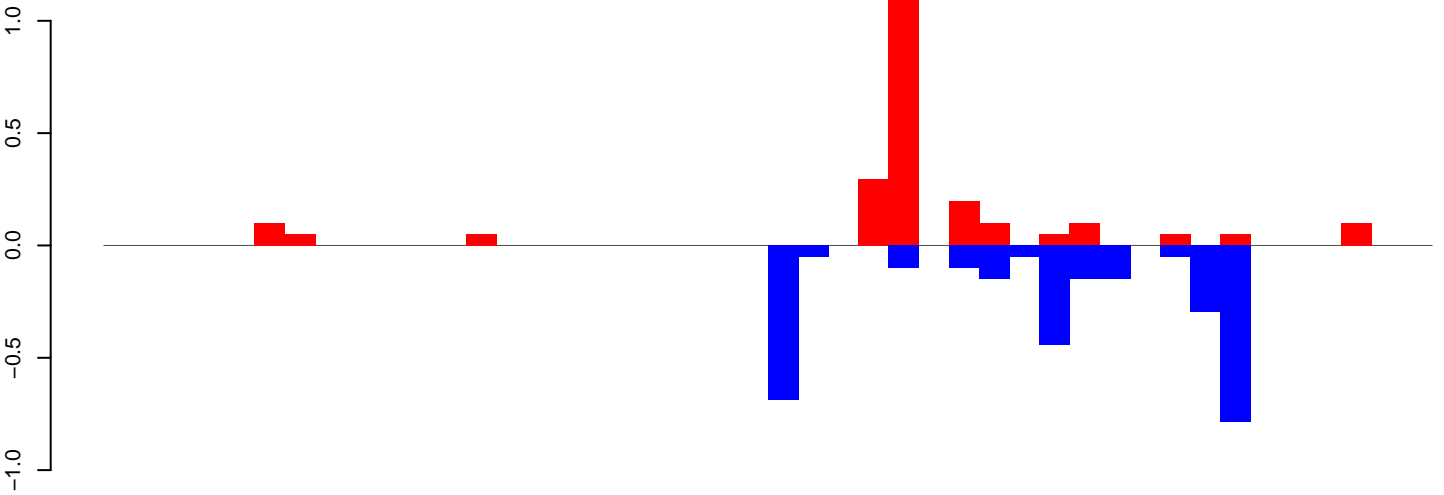
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

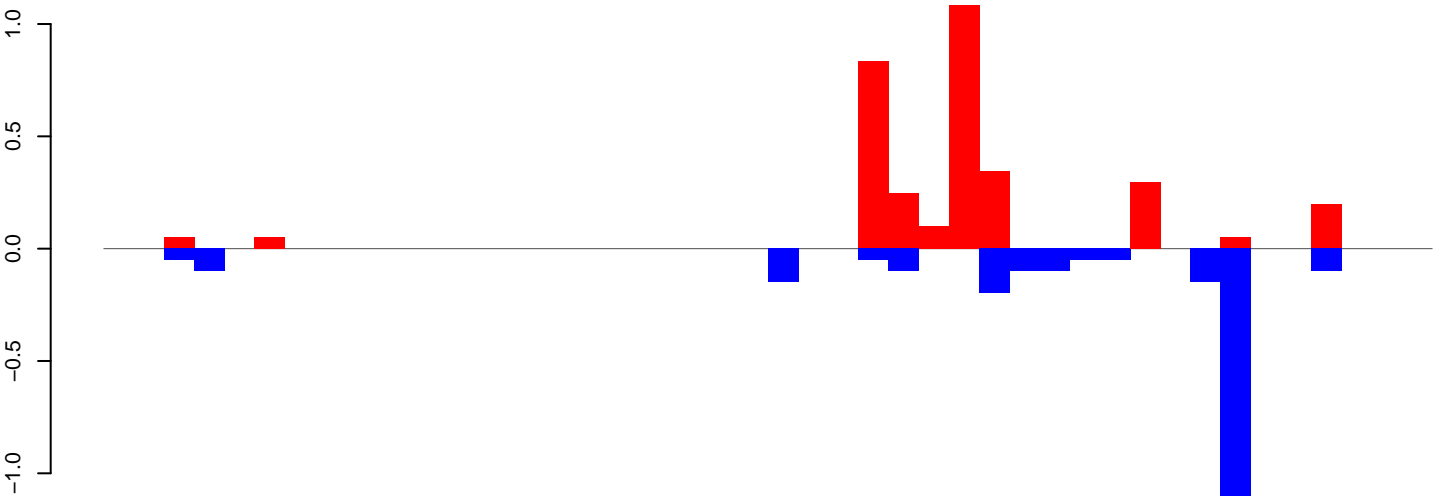


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



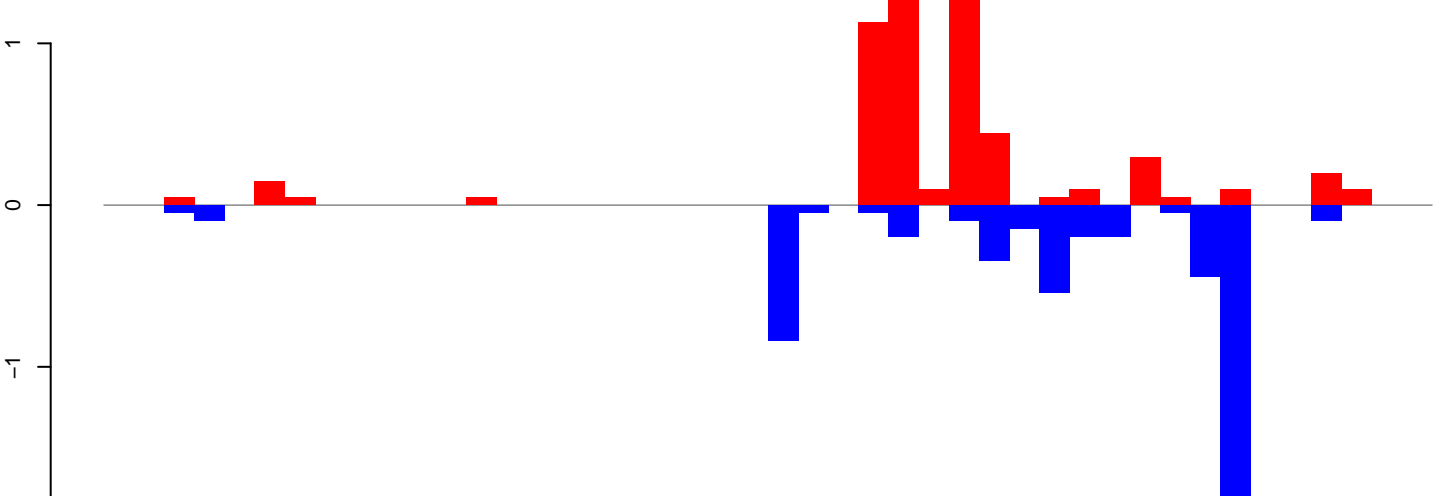
positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

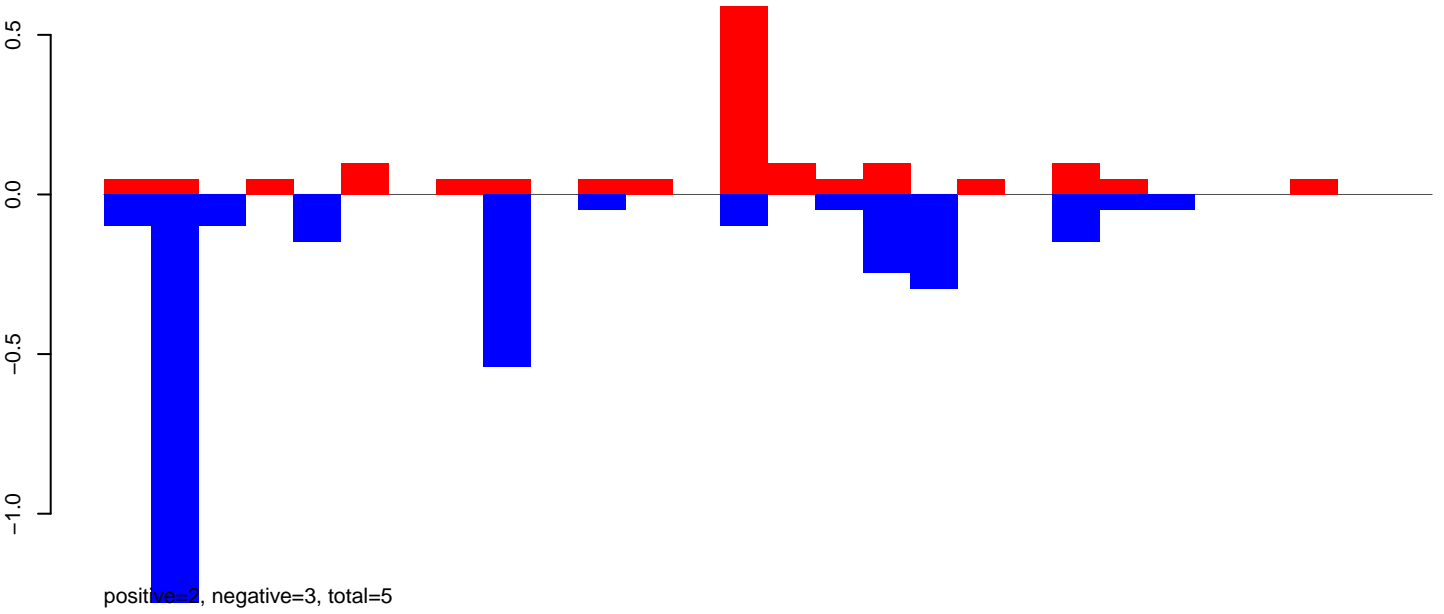


positive=6, negative=6, total=11

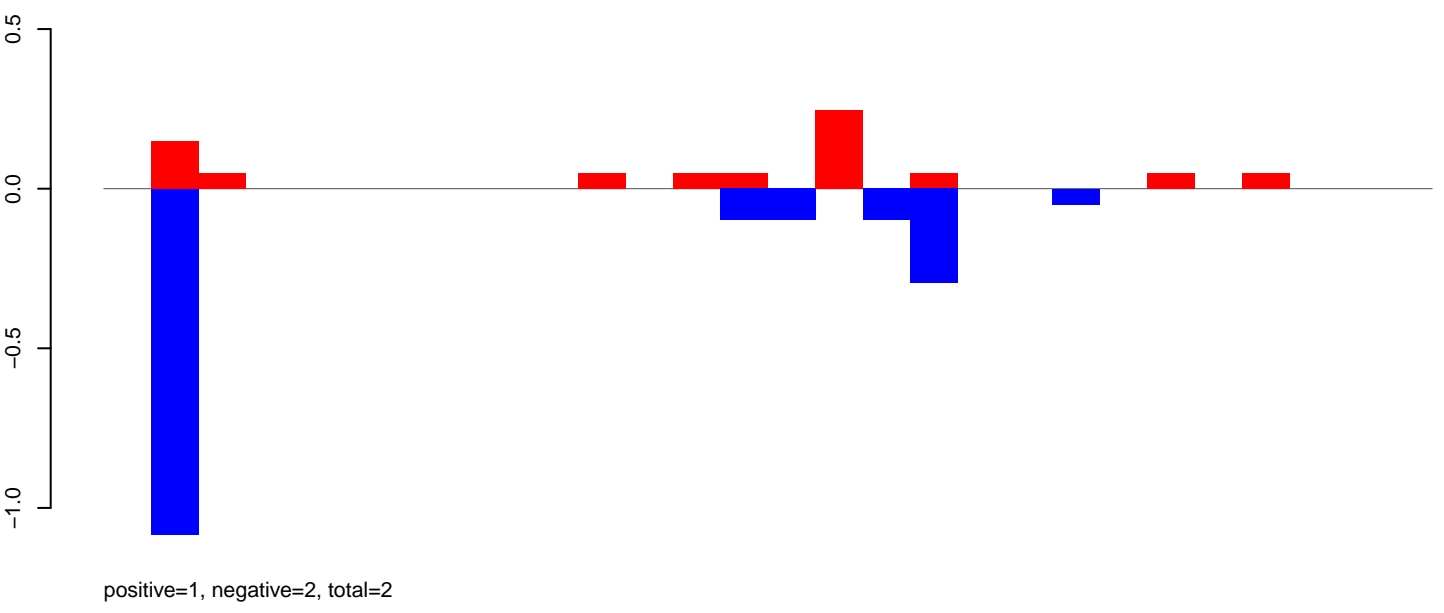
Window size=25, length=1099, TE@rnd-1\_family-344@DNA\_Sola-2:1-1099

0 200 400 600 800 1000

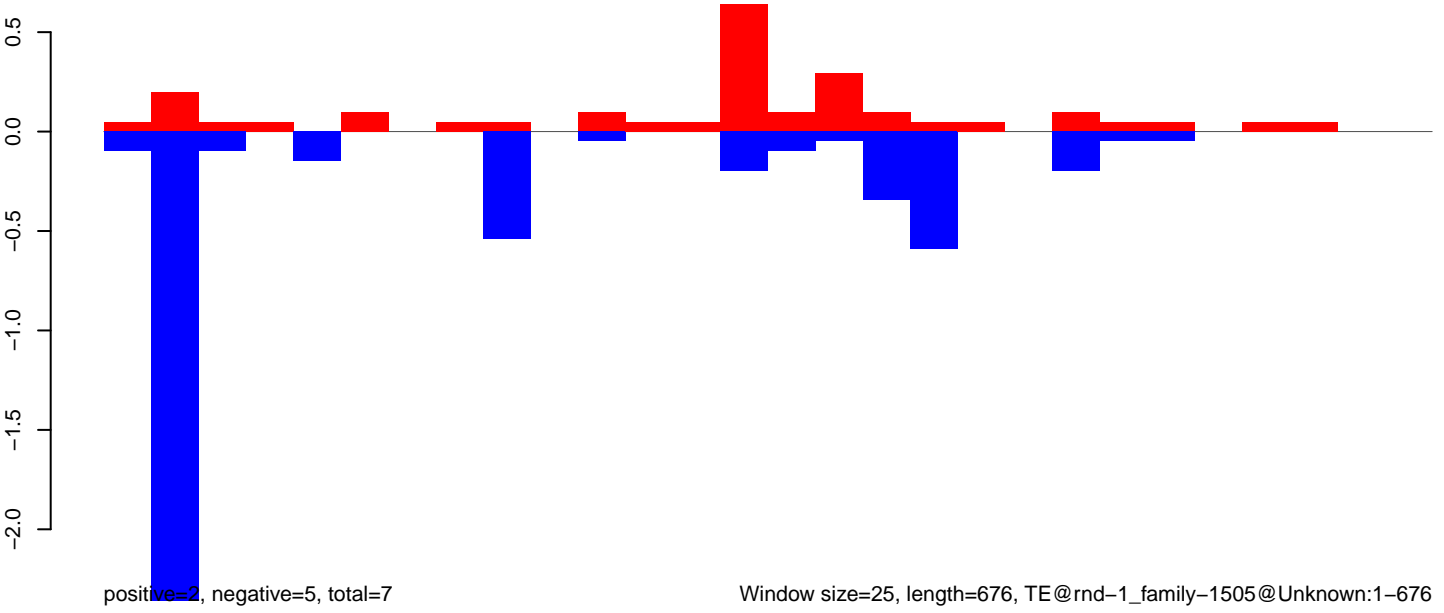
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



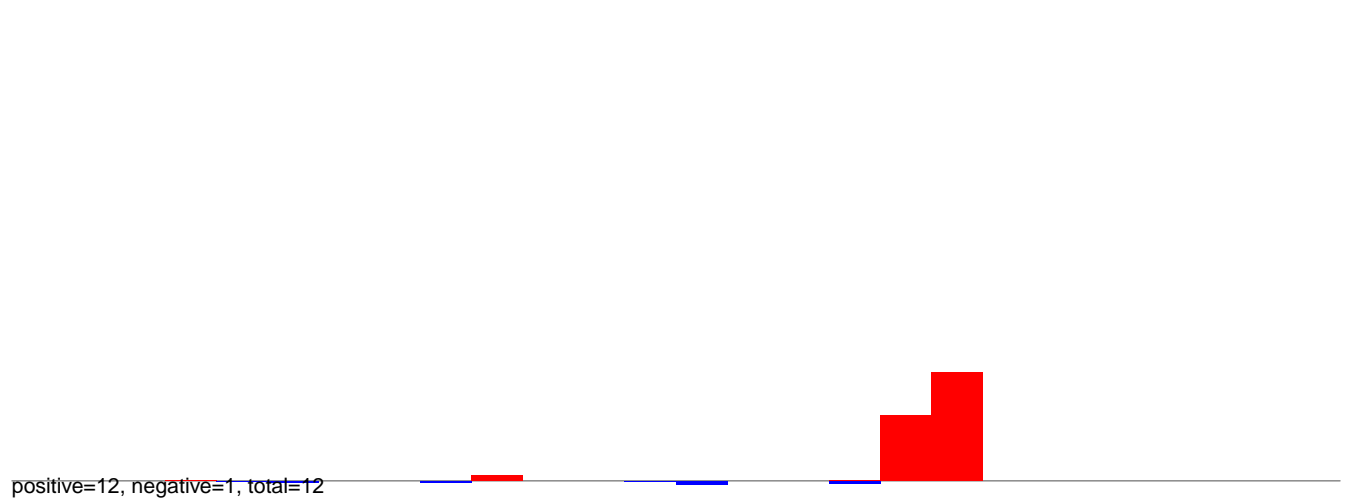
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



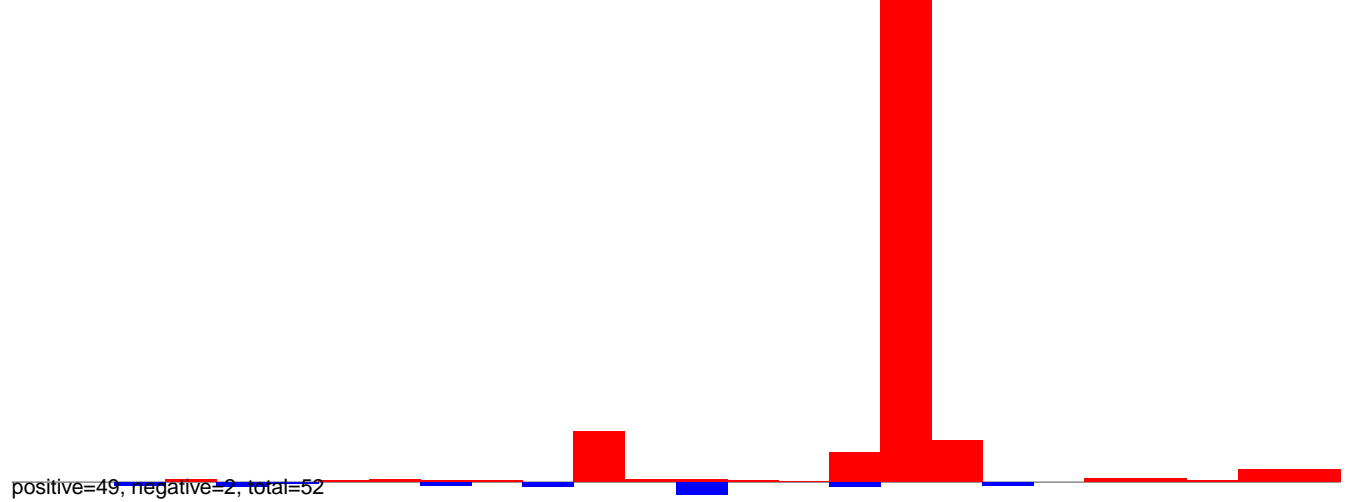
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



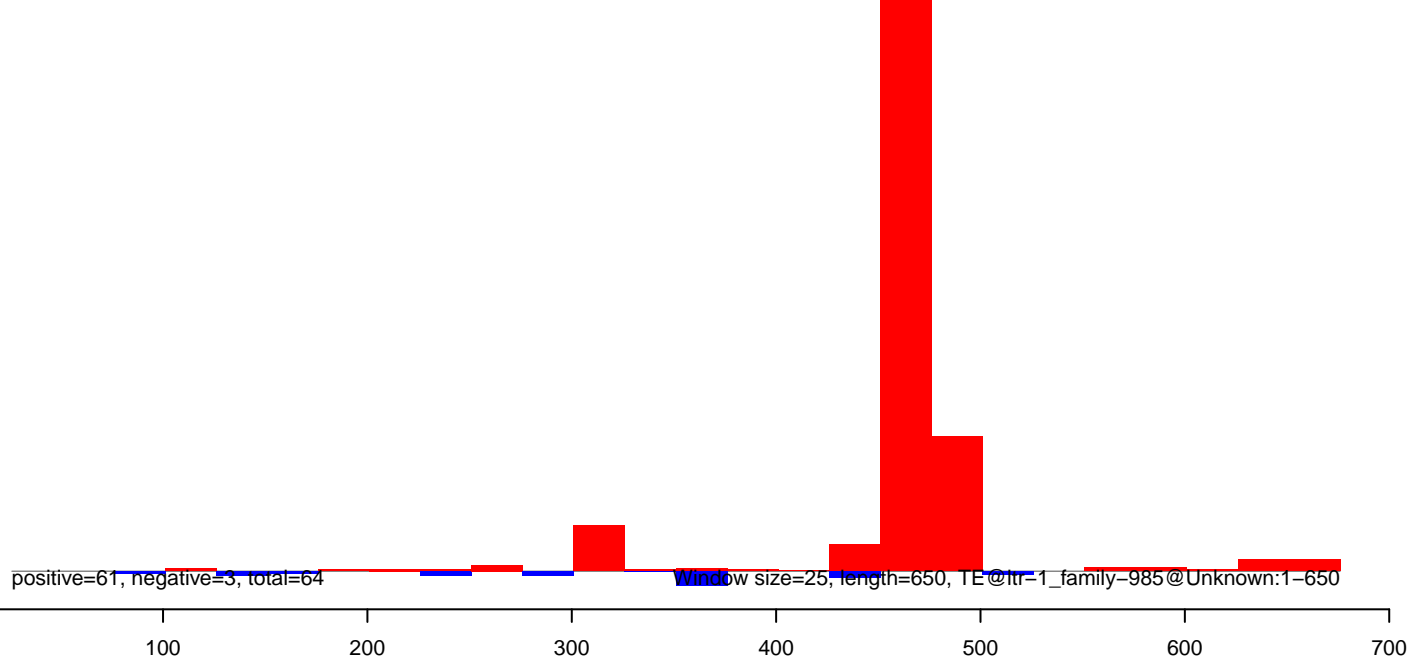
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



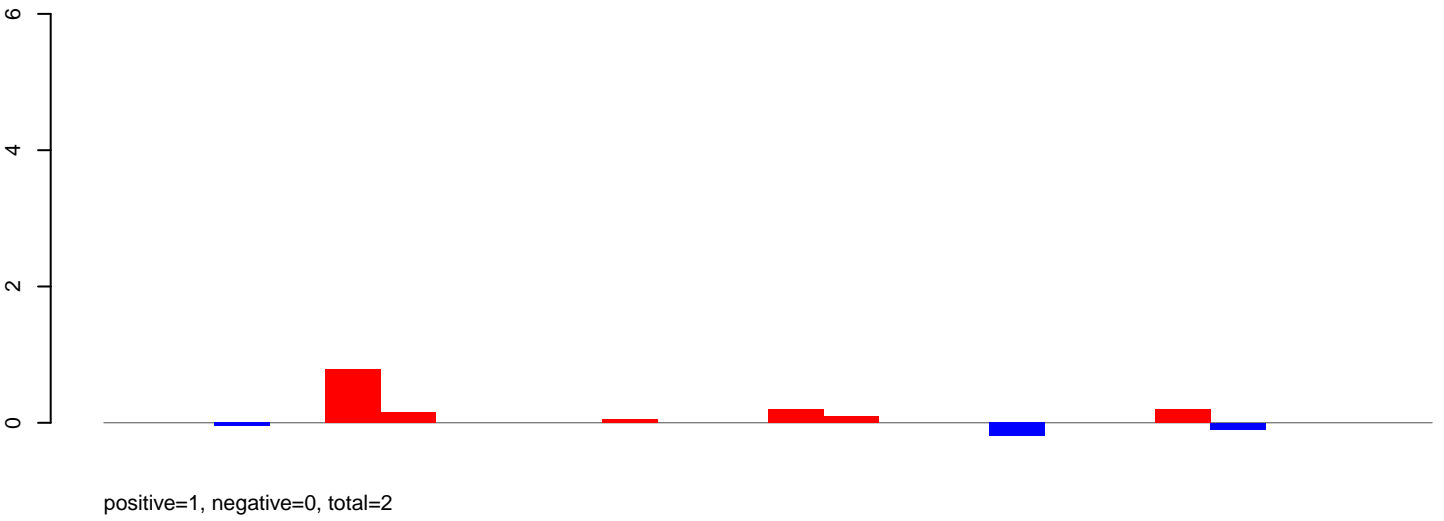
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



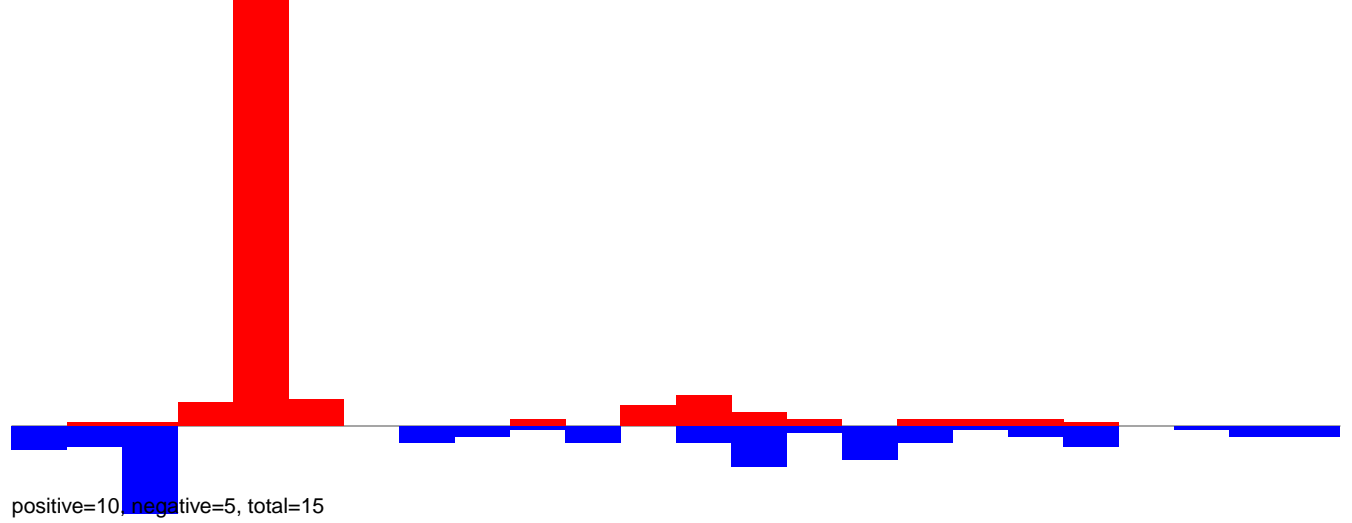
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



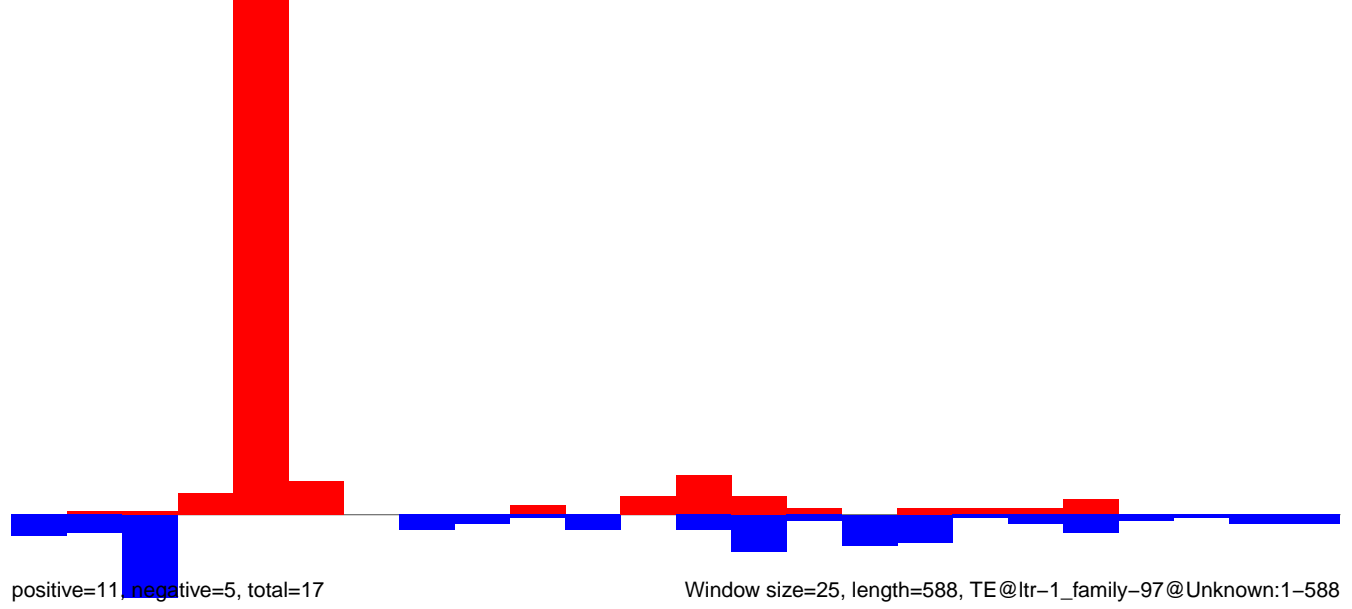
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

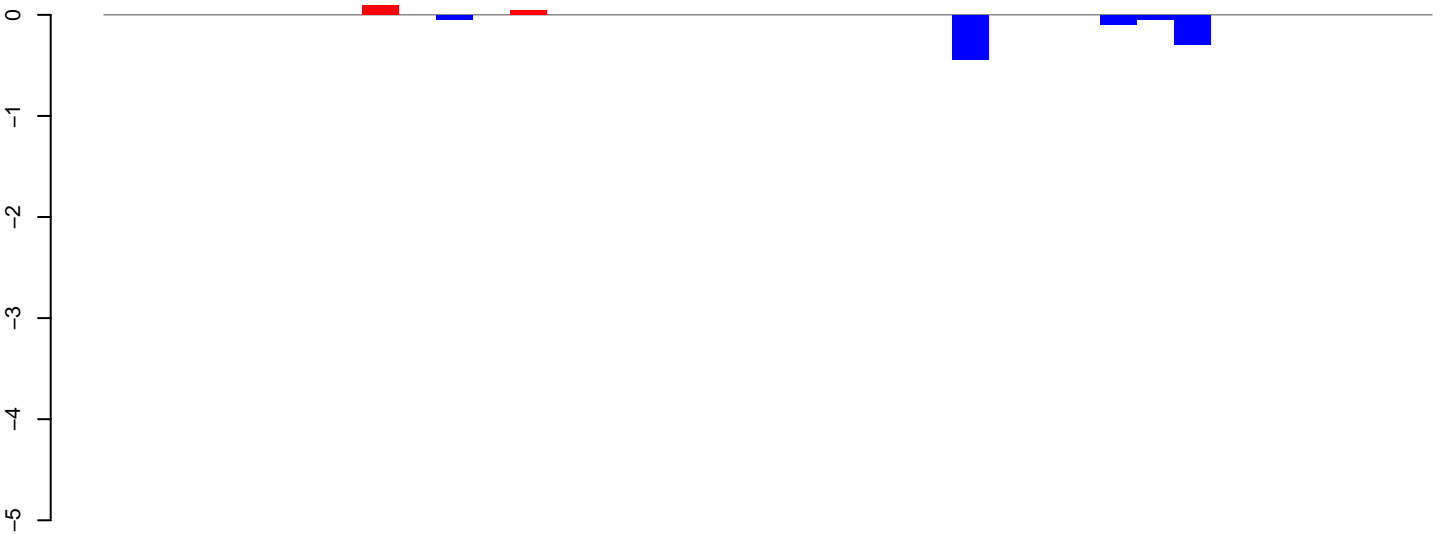


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



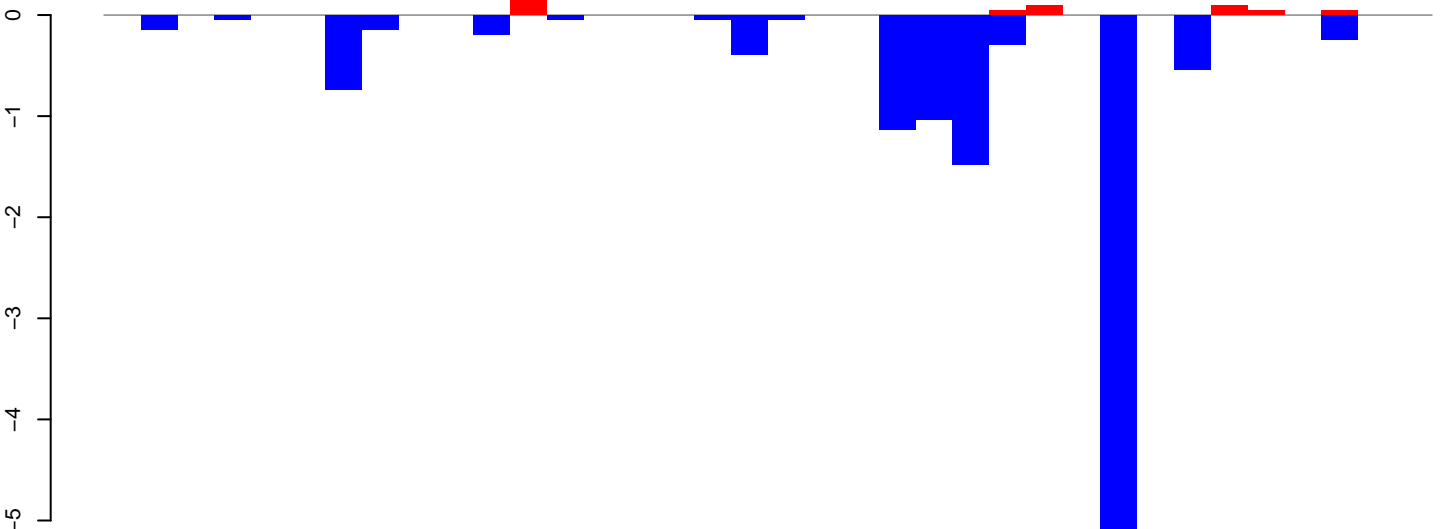


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



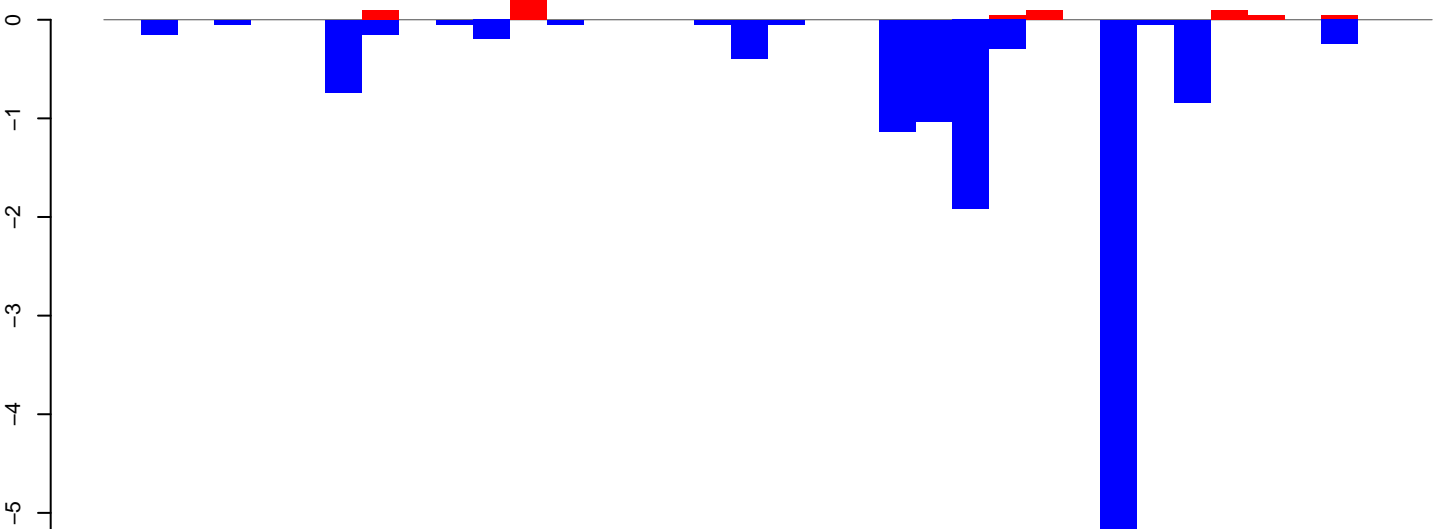
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=12, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

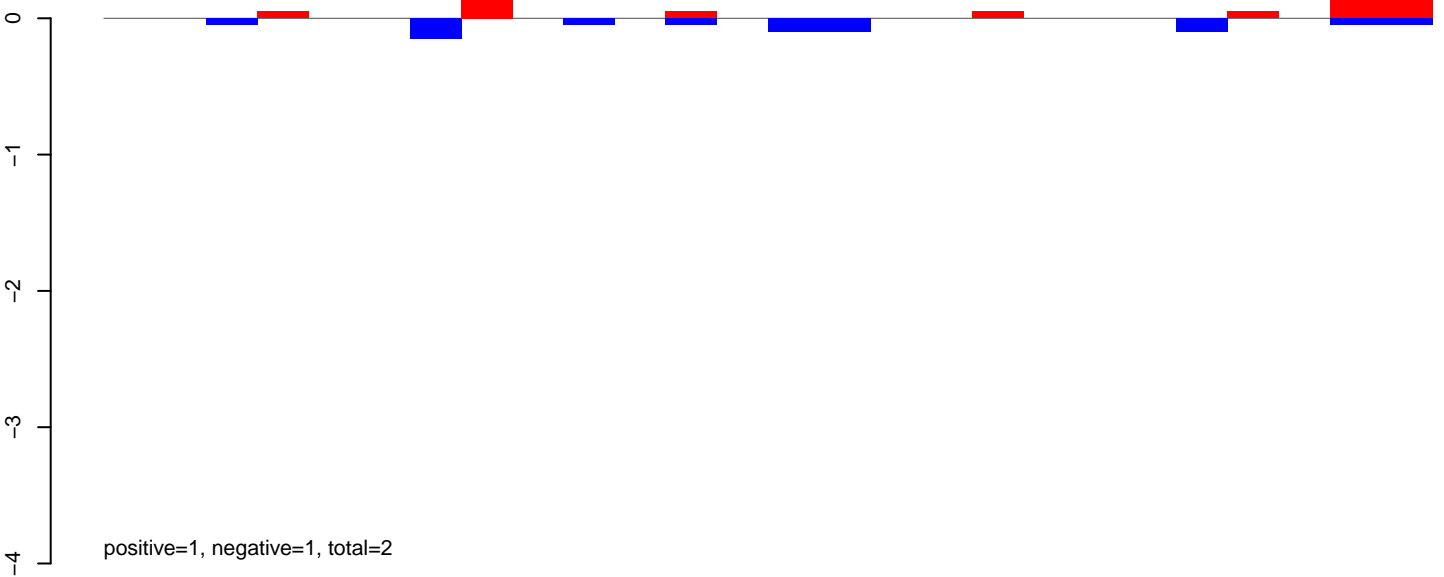


positive=1, negative=13, total=14

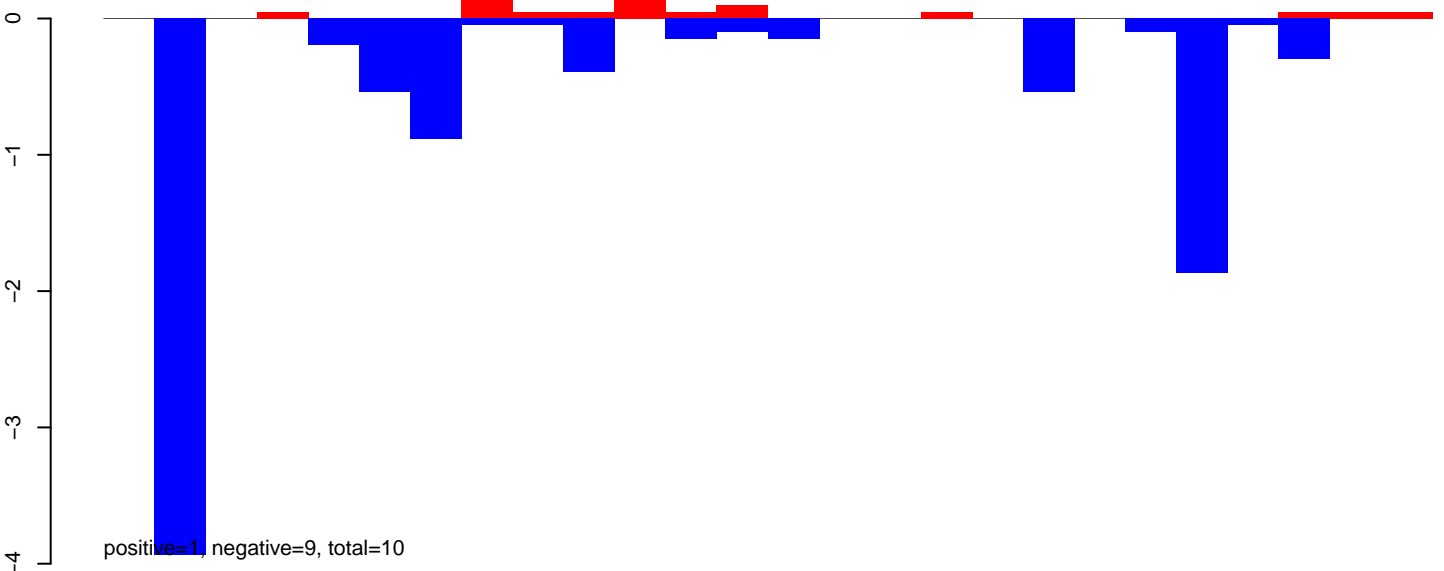
Window size=25, length=888, TE@tr-1\_family-844@LTR\_Pao:1-888

0 200 400 600 800

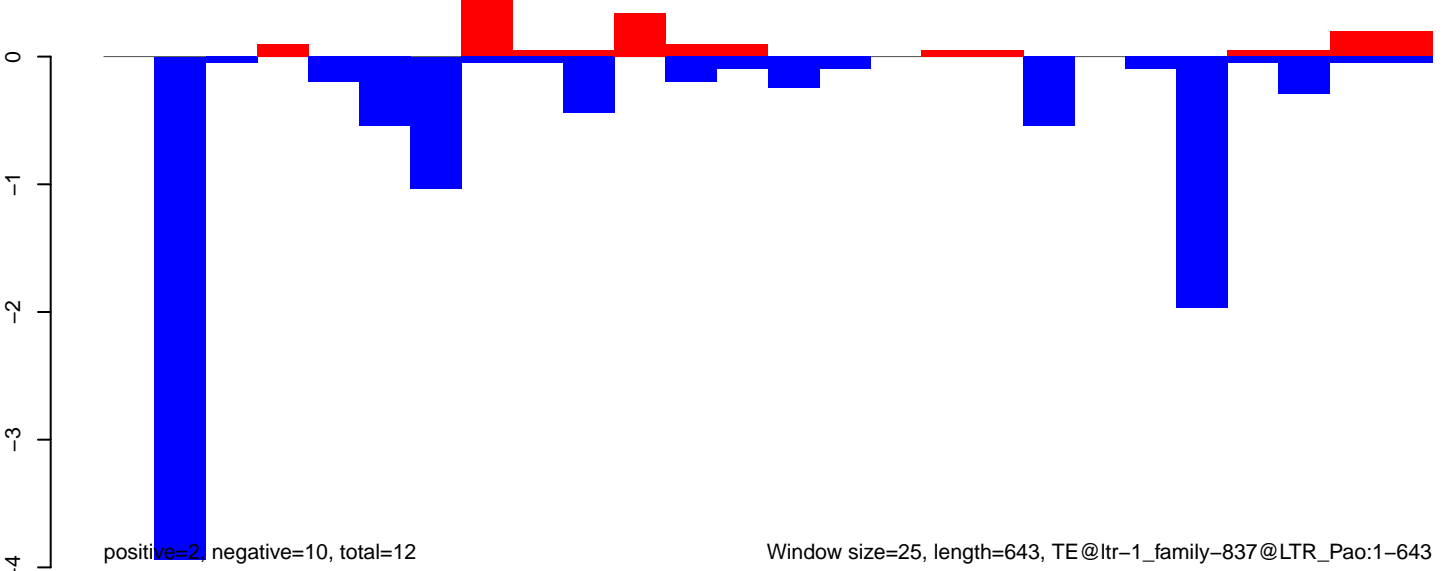
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



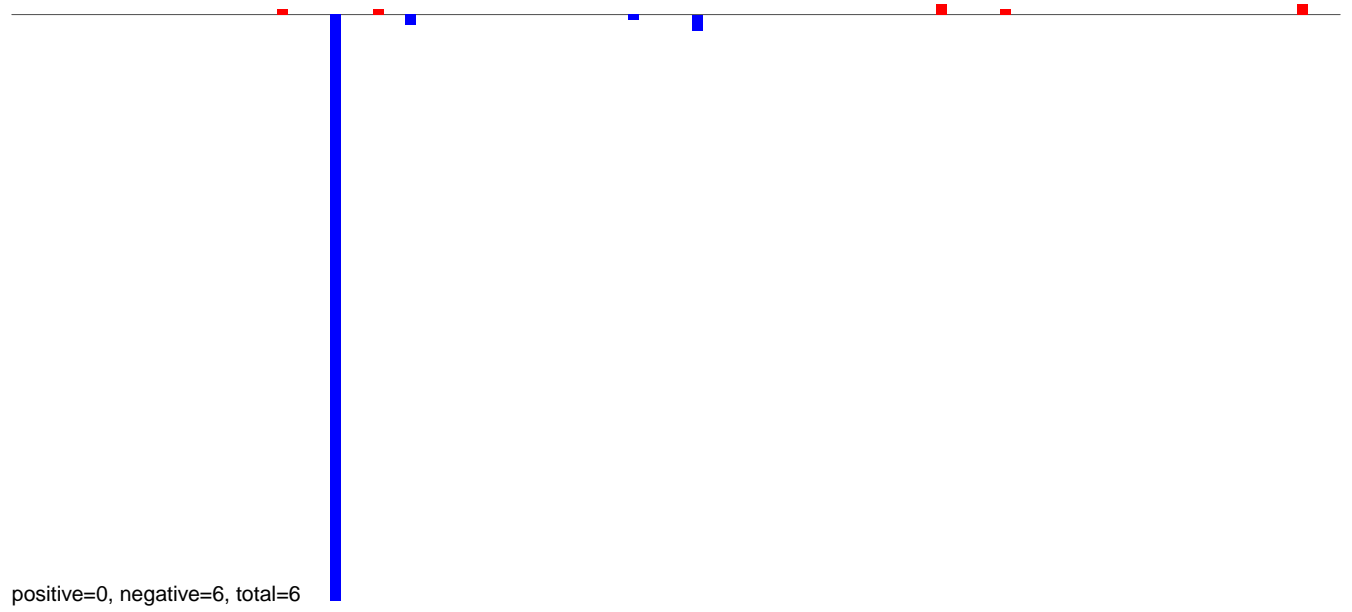
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



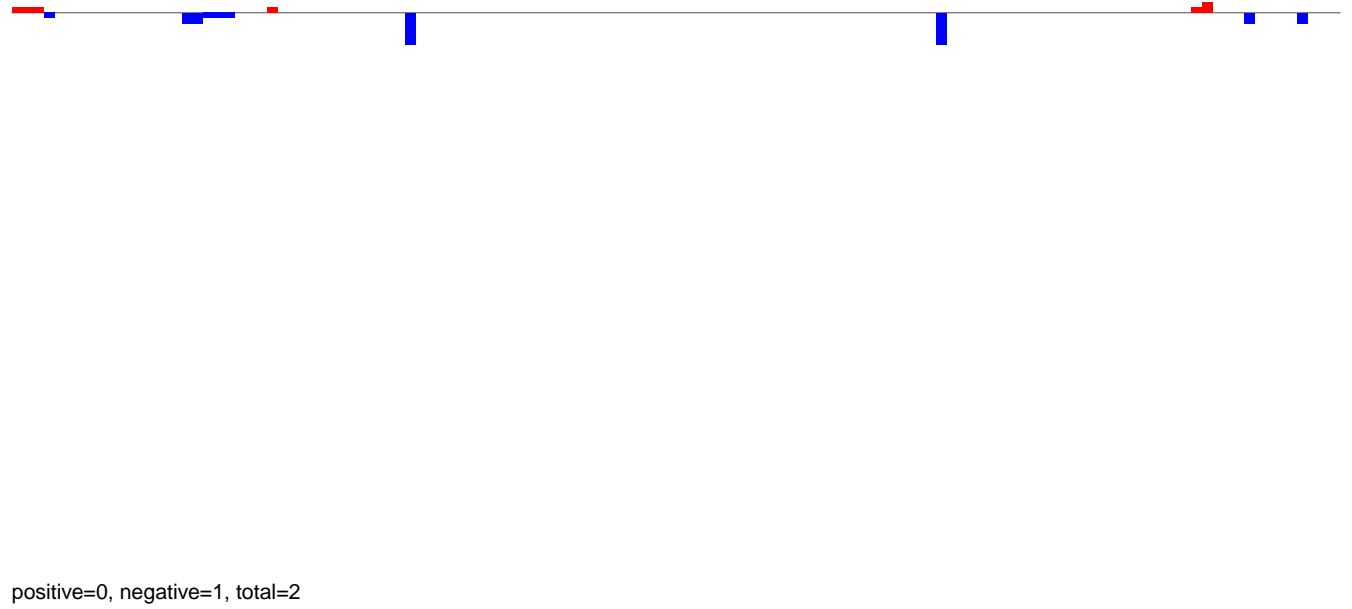
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



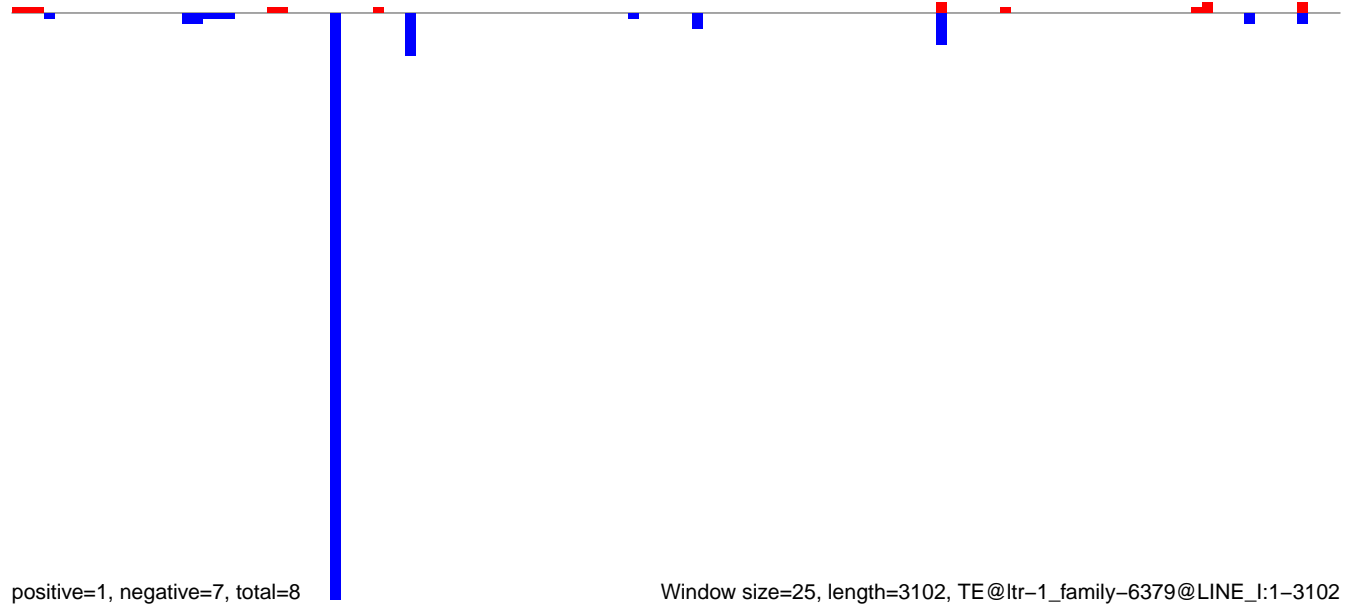
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



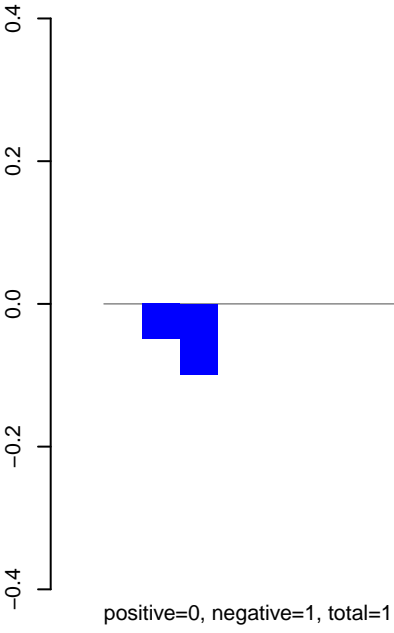
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



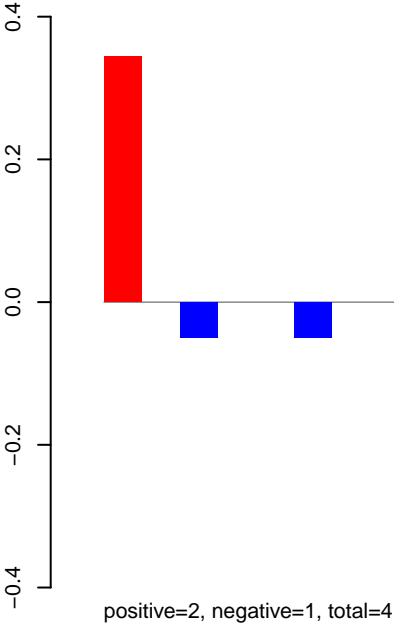
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



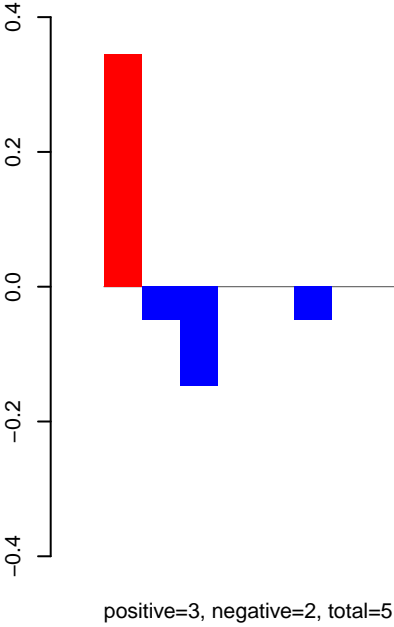
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

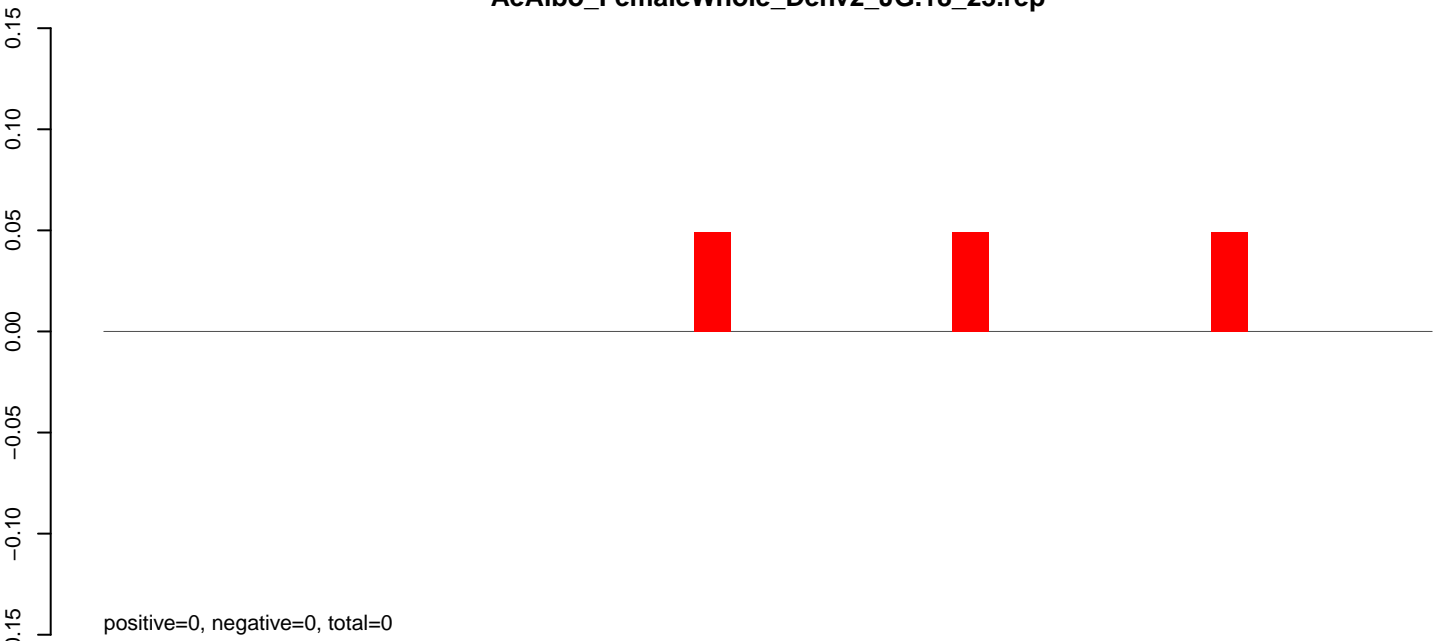


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

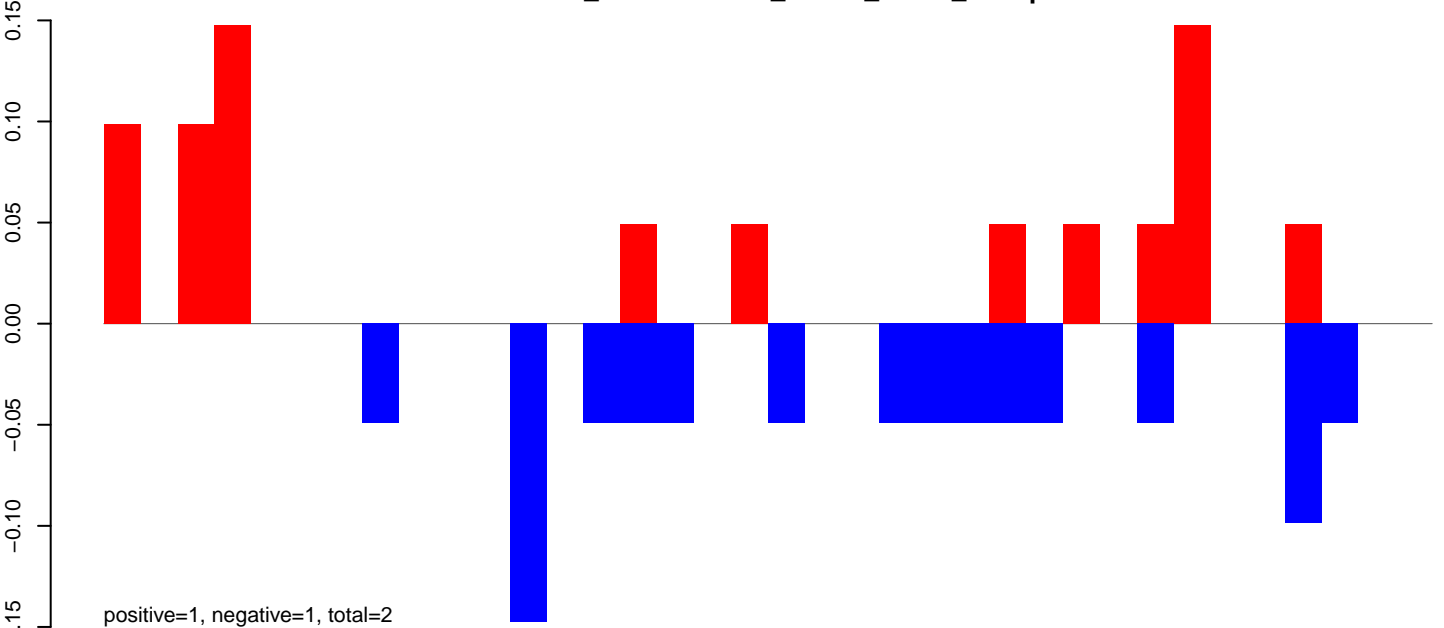


Window size=25, length=856, TE@ltr-1\_family-6185@Unknown:1-856

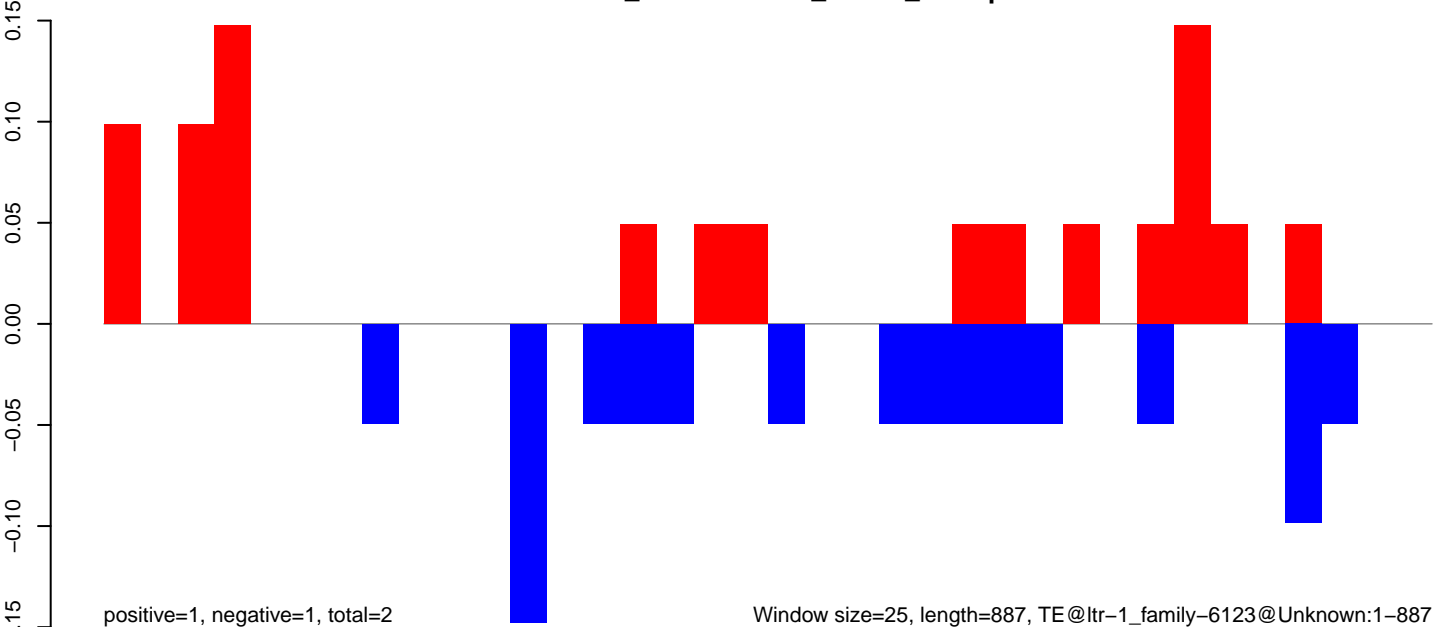
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

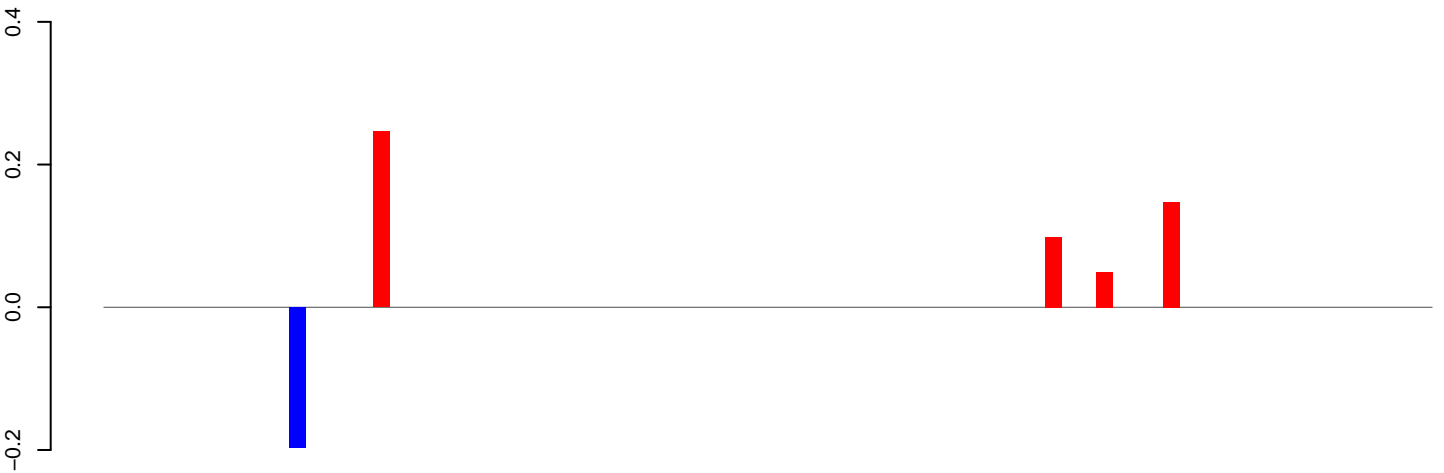


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



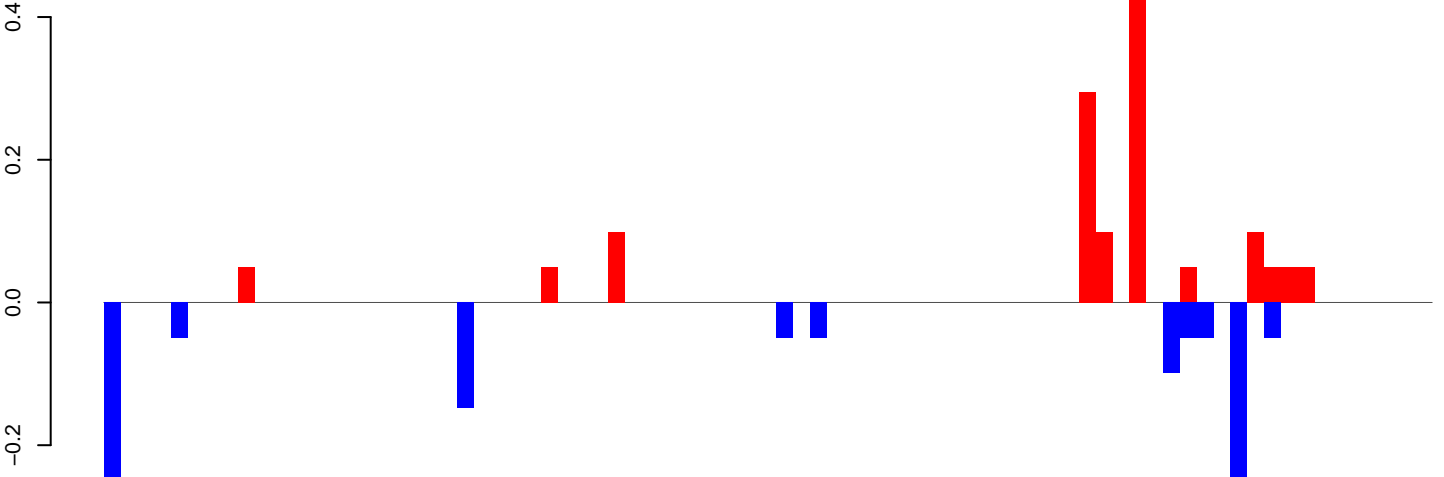
Window size=25, length=887, TE@ltr-1\_family-6123@Unknown:1-887

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



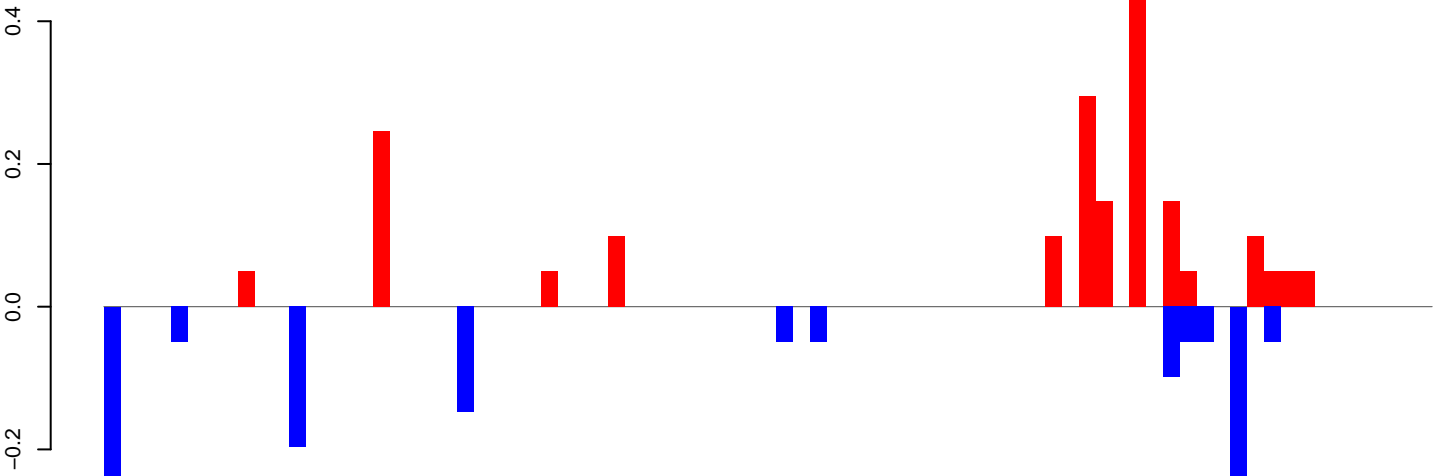
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

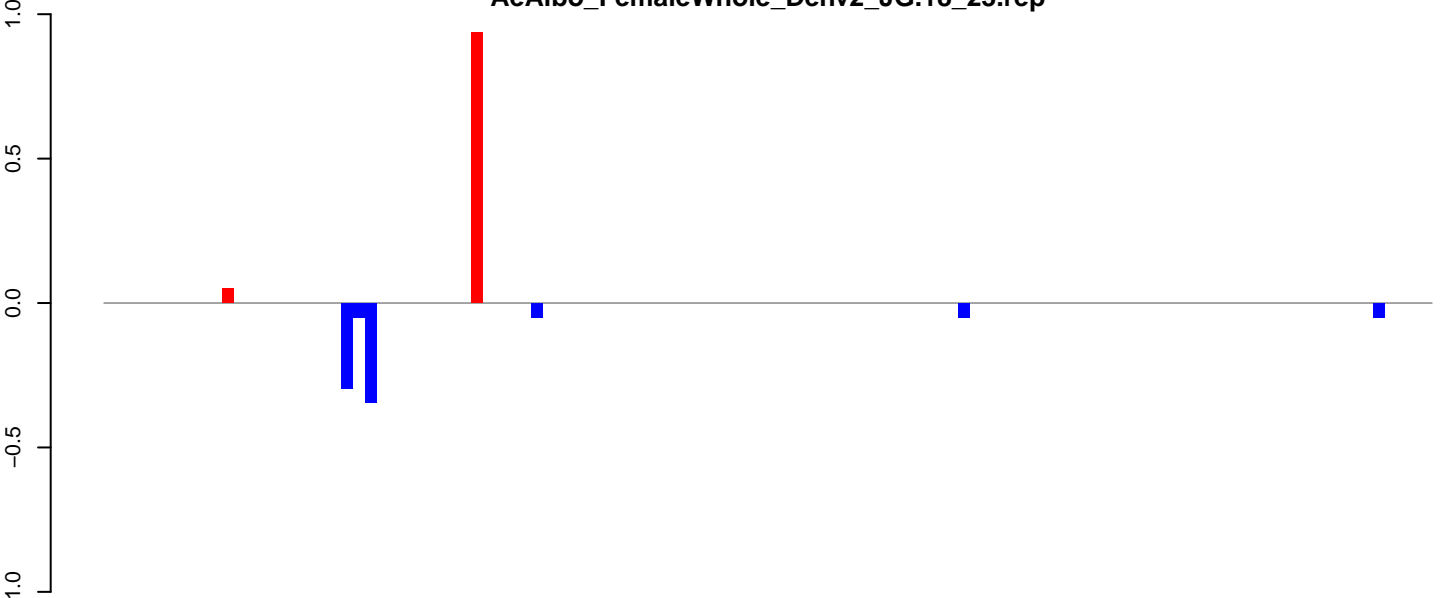


positive=2, negative=1, total=3

Window size=25, length=1965, TE@ltr-1\_family-6068@Unknown:1-1965

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



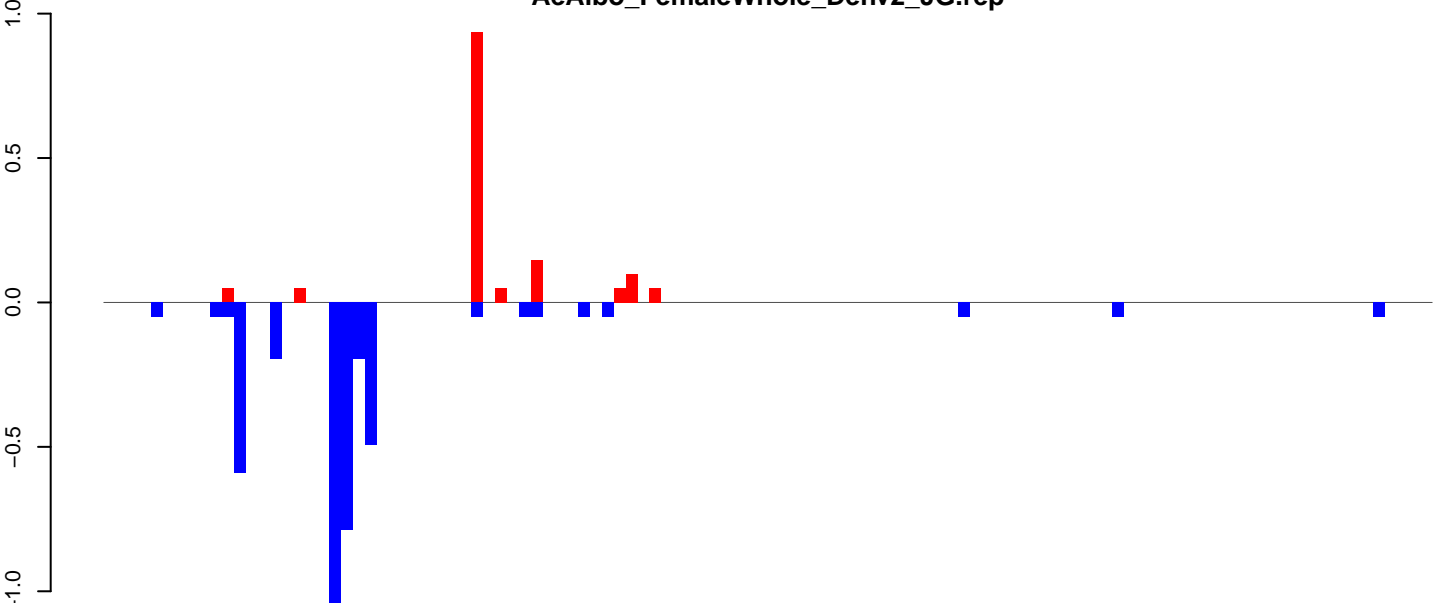
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

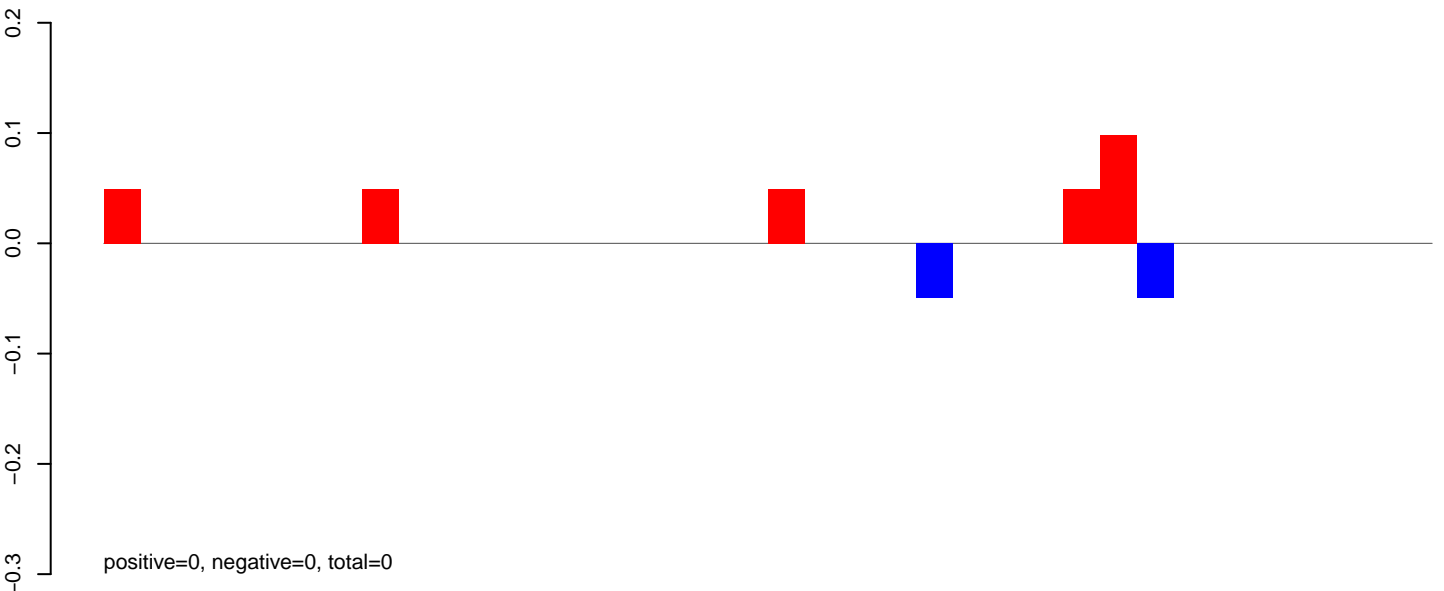


positive=1, negative=4, total=5

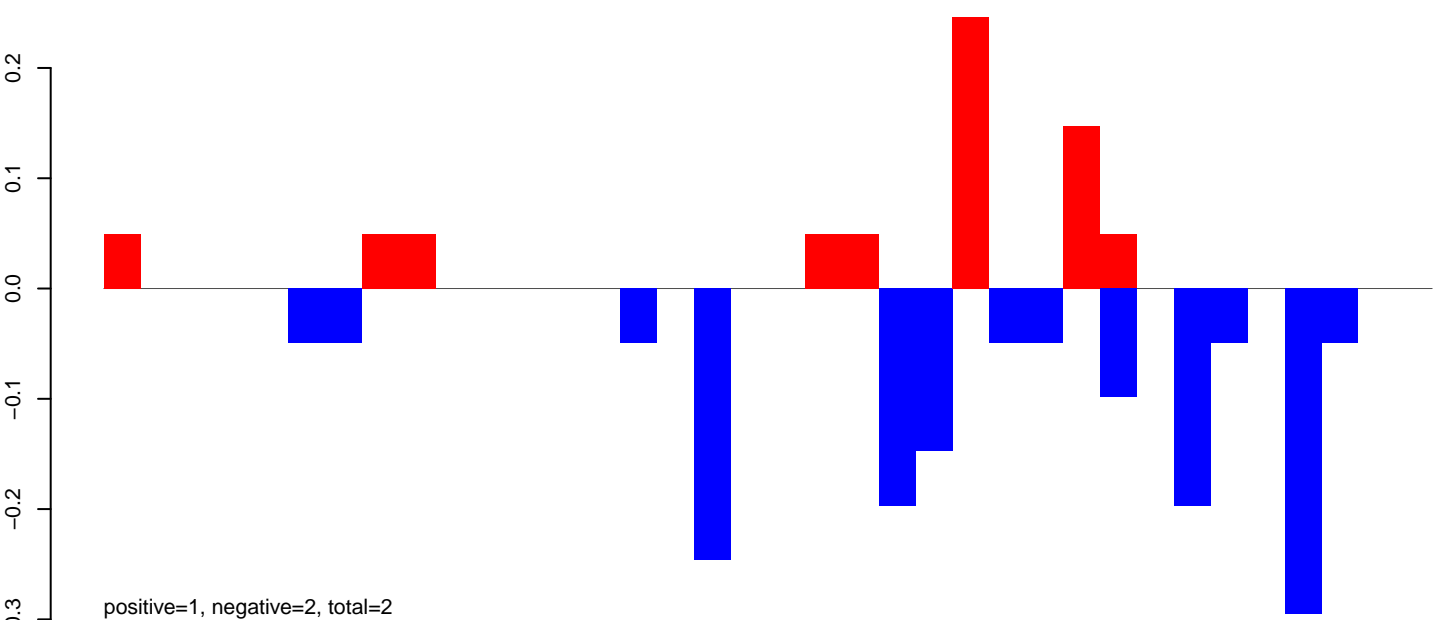
Window size=25, length=2780, TE@ltr-1\_family-6040@LTR\_Gypsy:1-2780

0 500 1000 1500 2000 2500

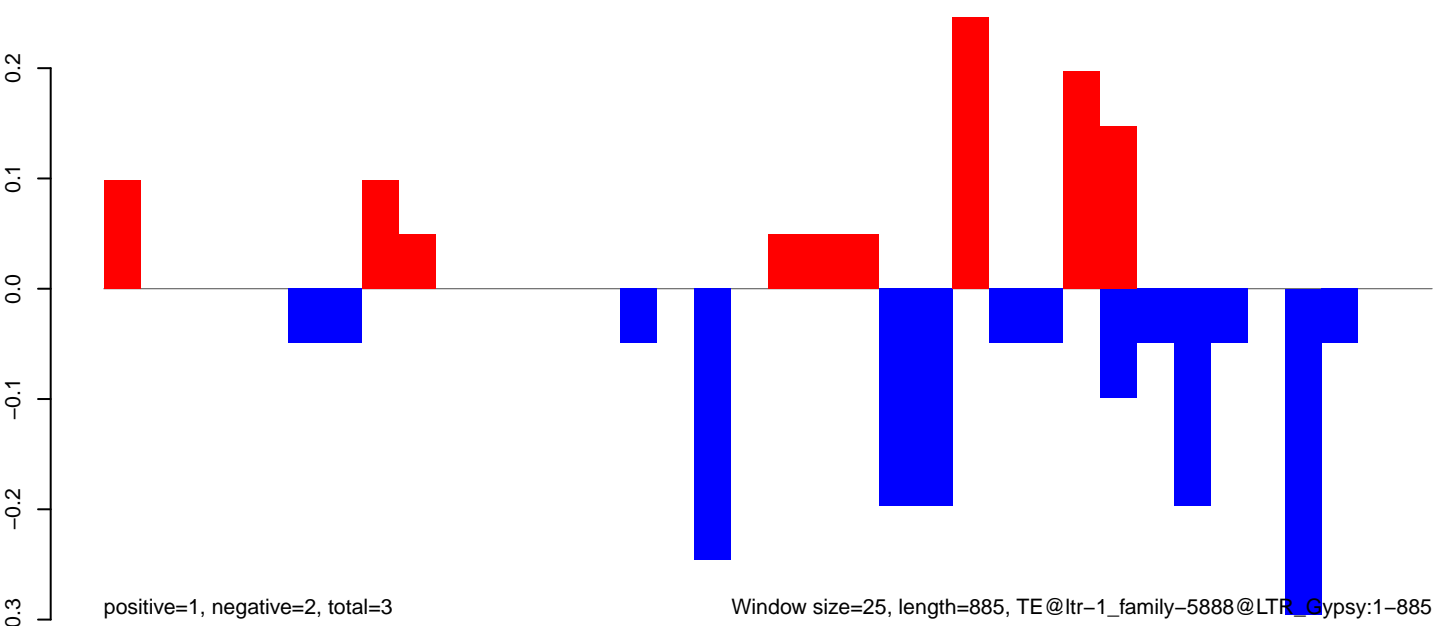
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

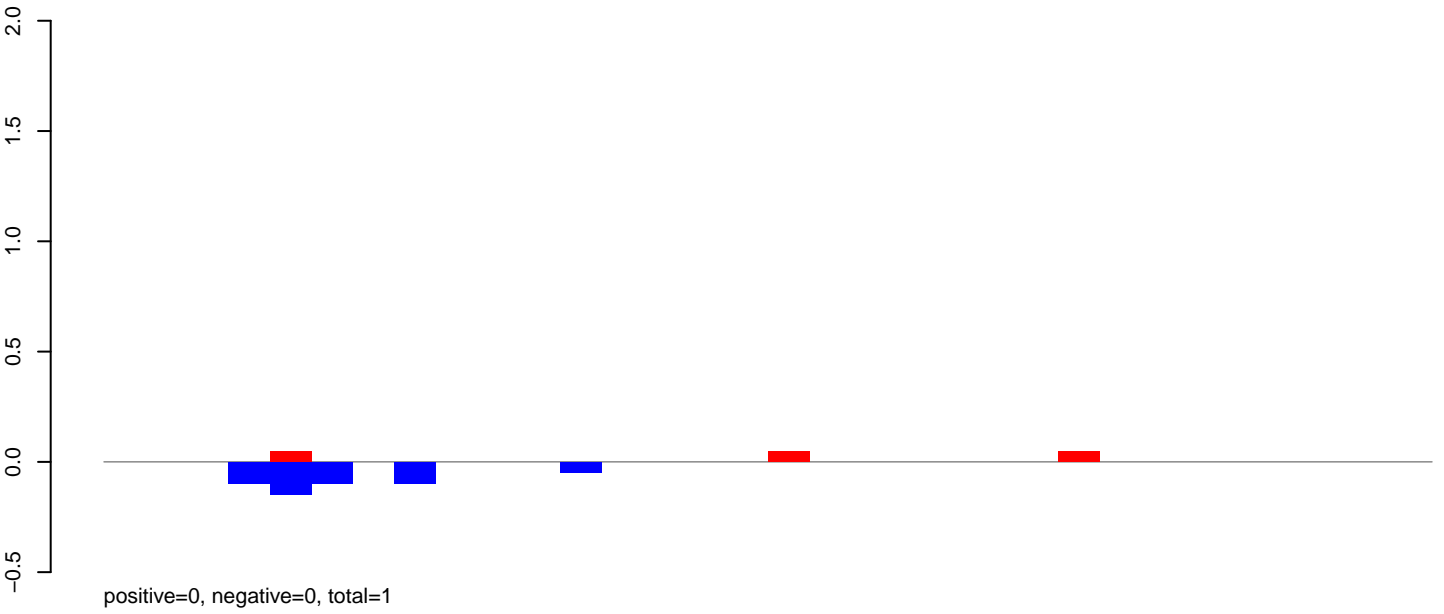


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

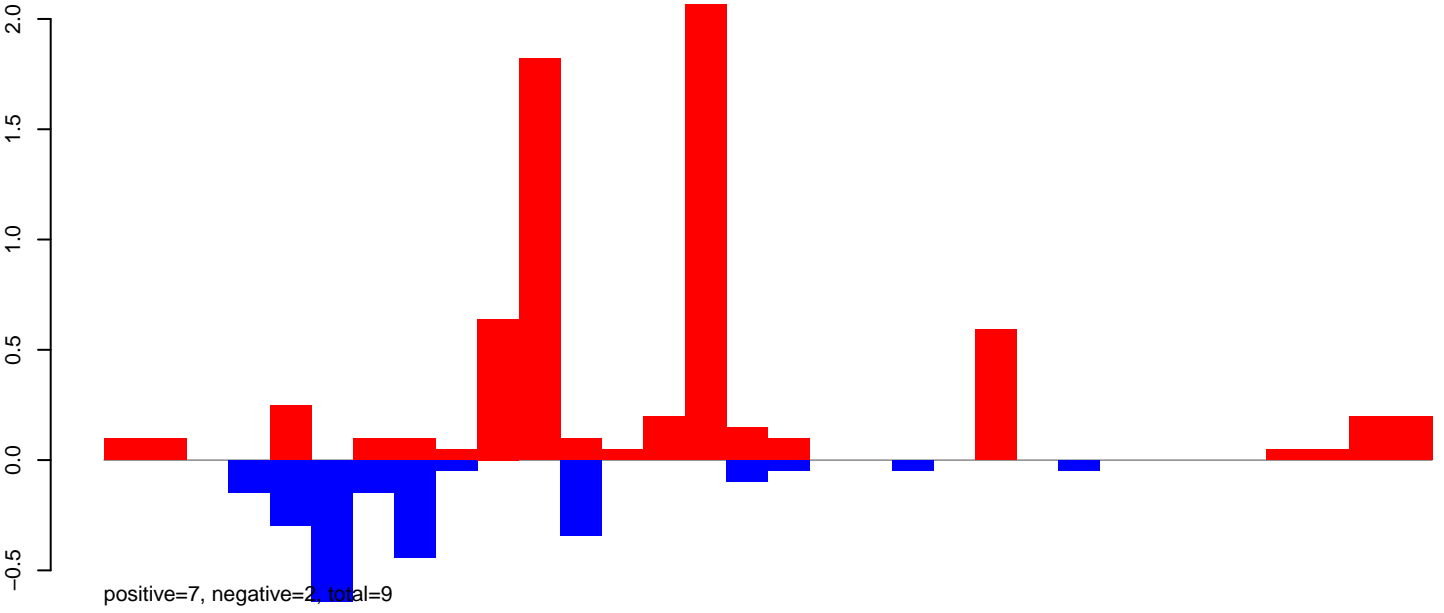




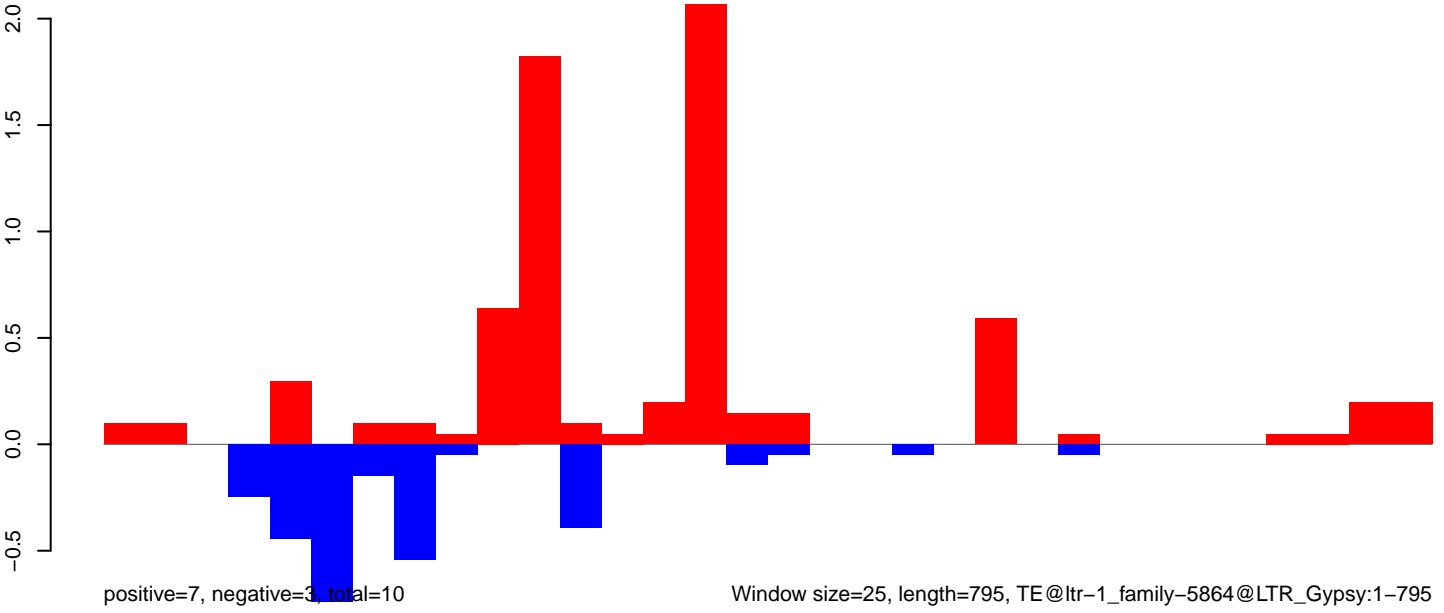
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

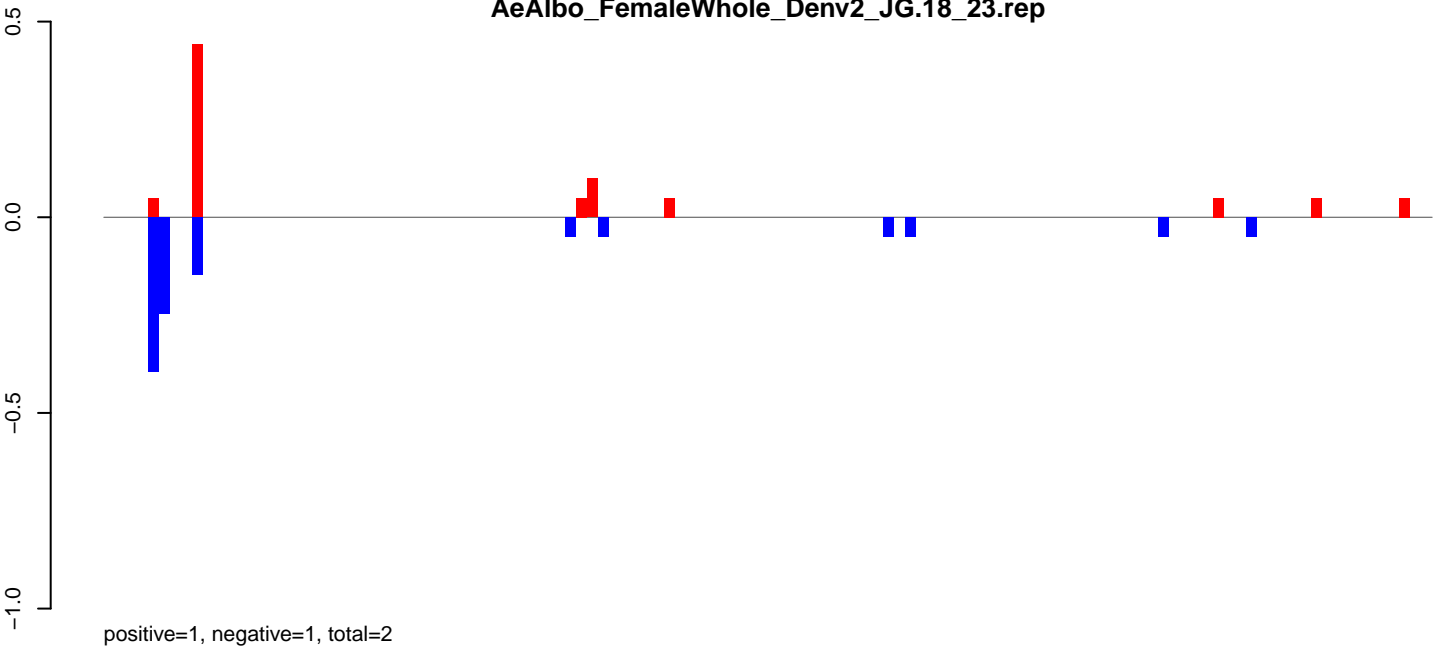


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

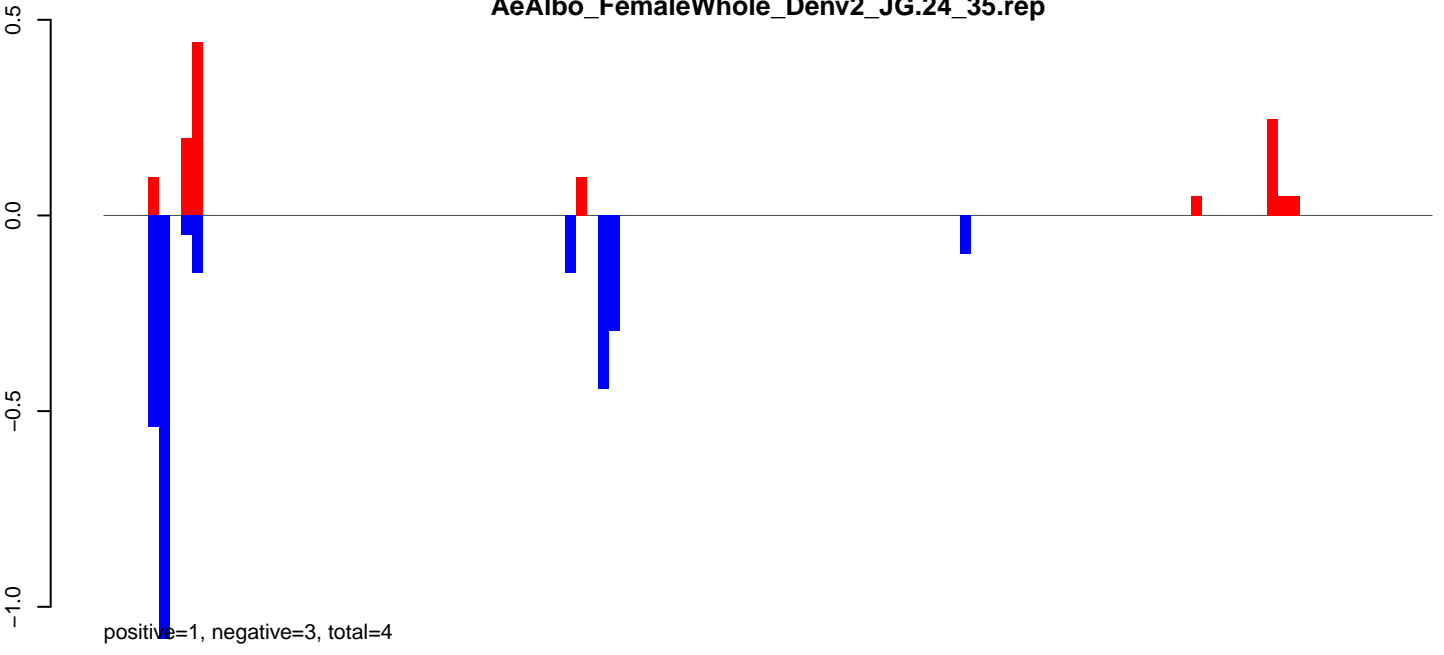


Window size=25, length=795, TE@ltr-1\_family-5864@LTR\_Gypsy:1-795

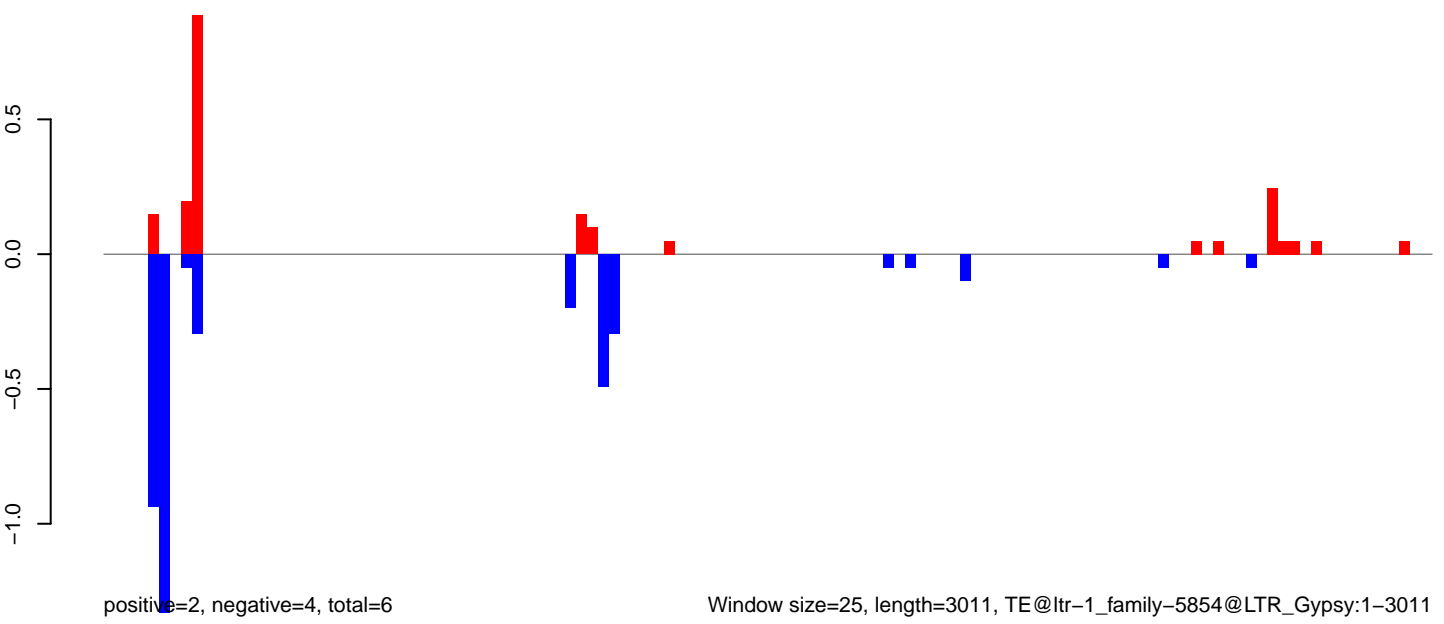
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

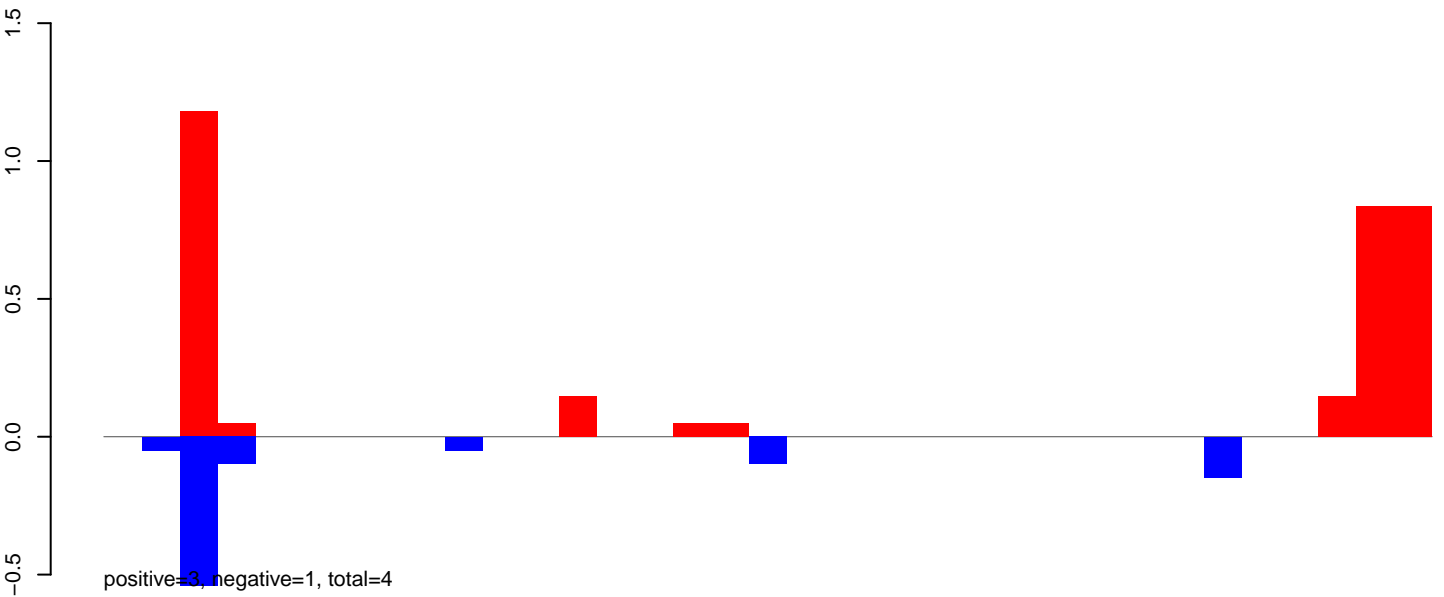


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

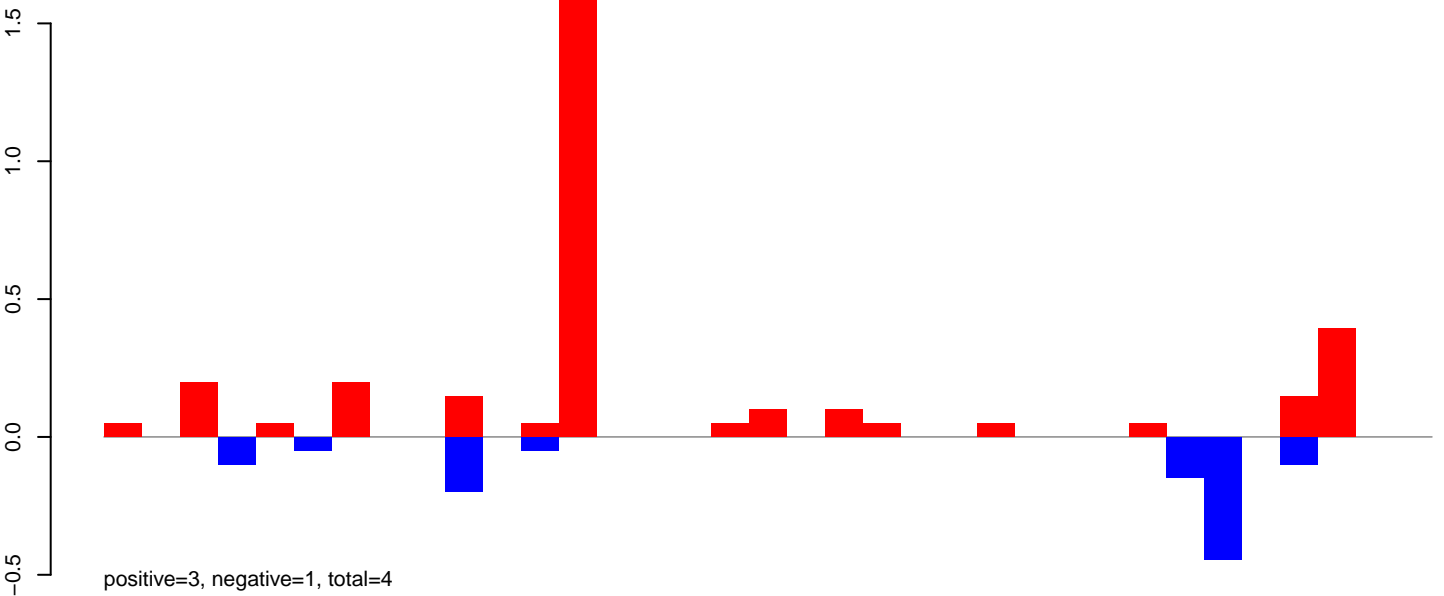


Window size=25, length=3011, TE@ltr-1\_family-5854@LTR\_Gypsy:1-3011

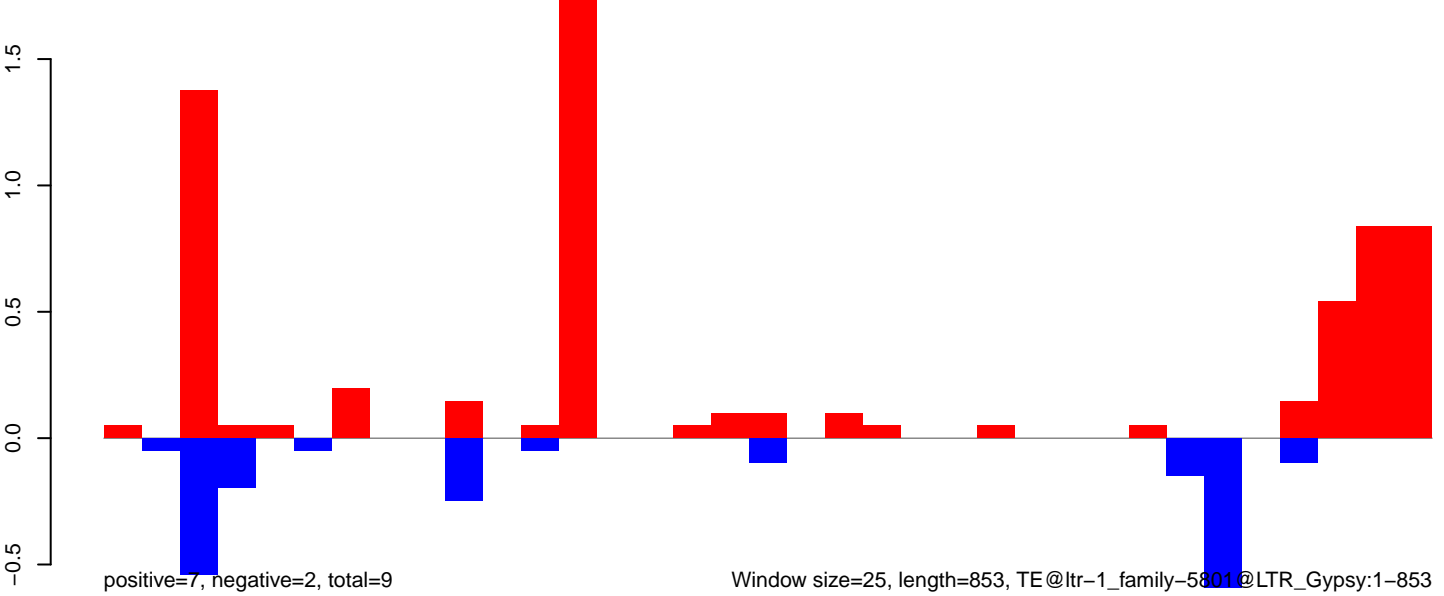
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



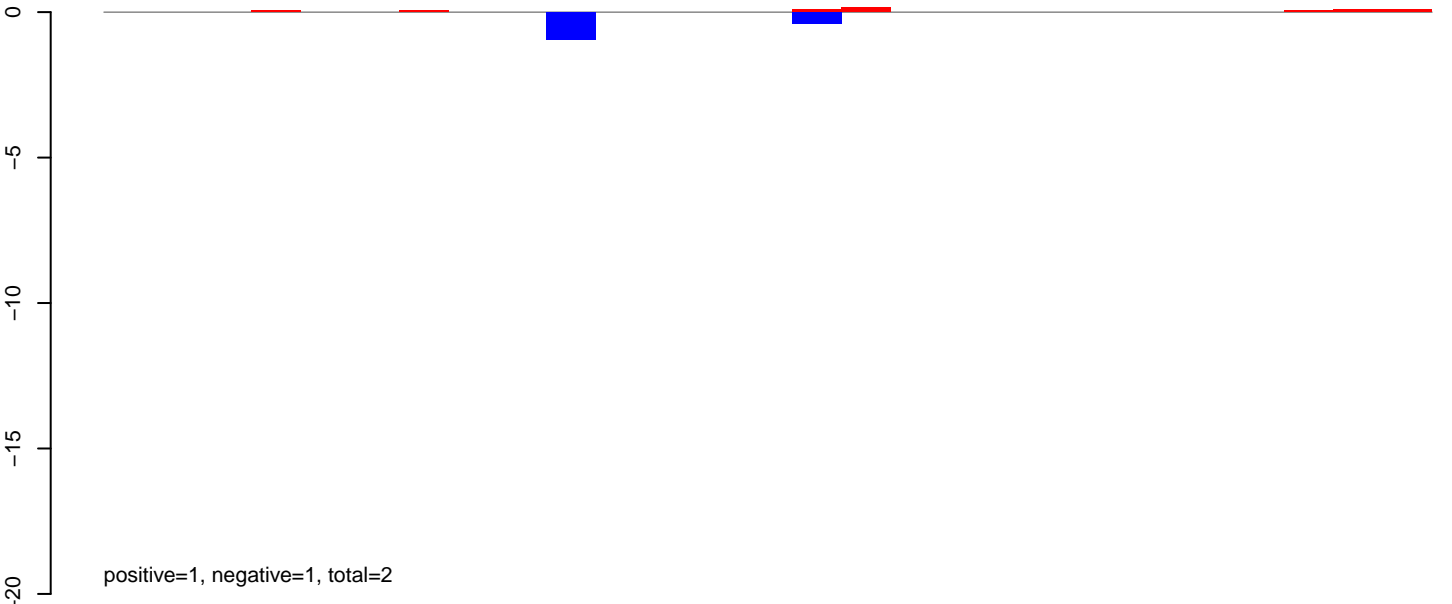
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



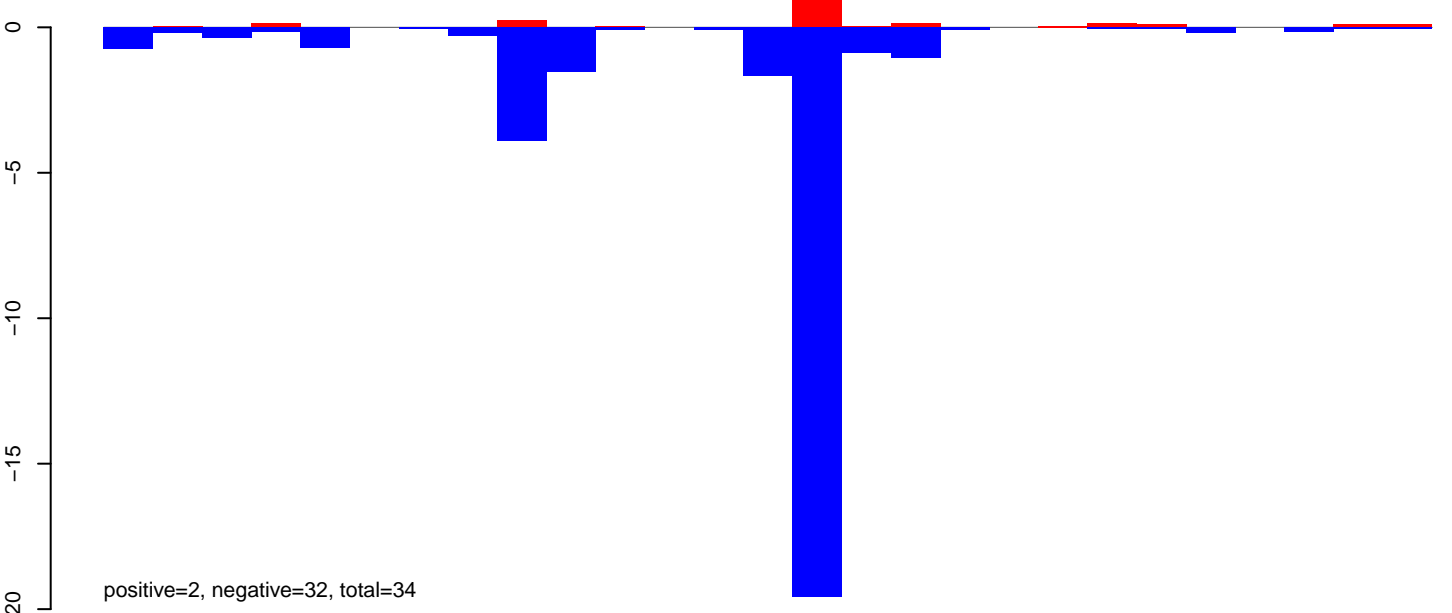
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



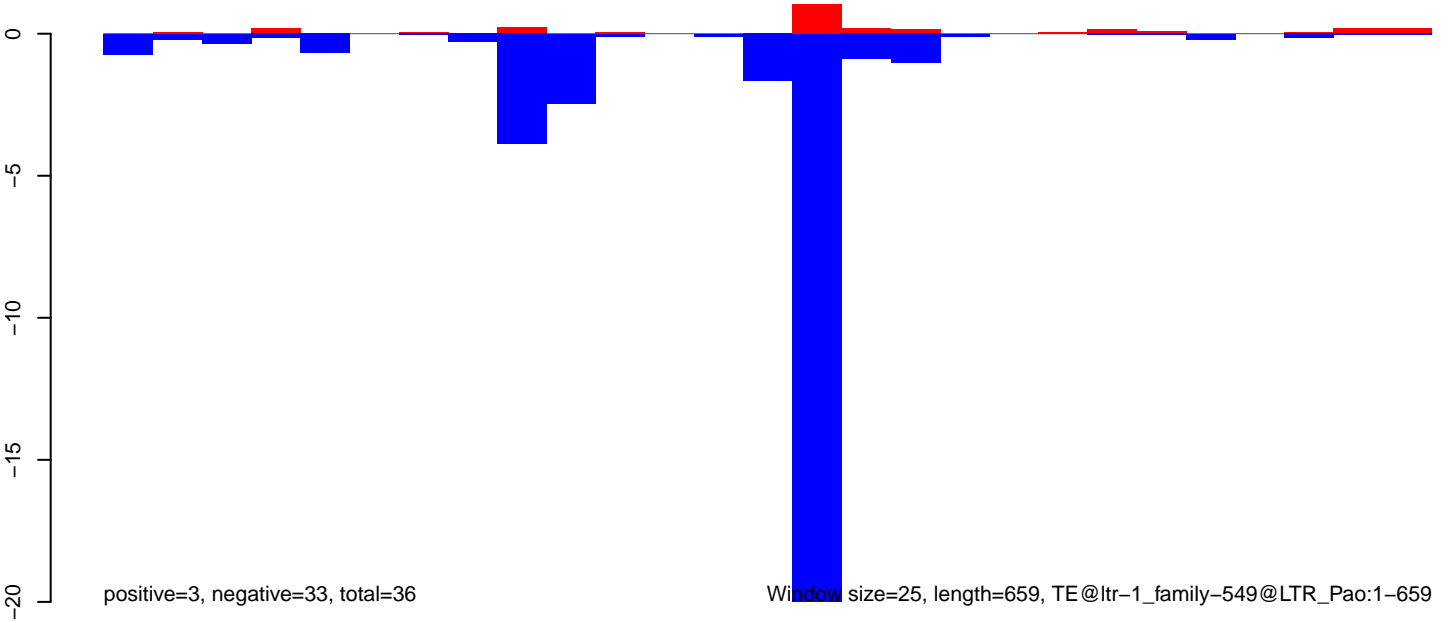
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



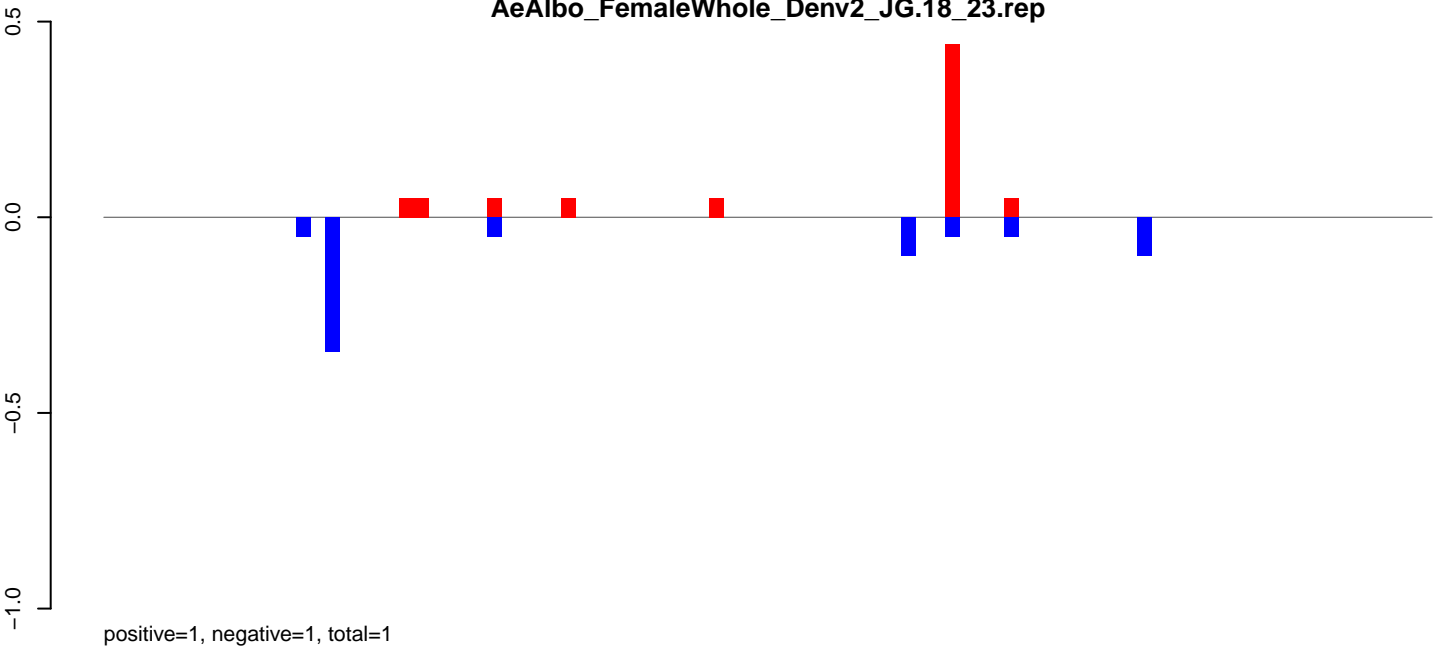
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



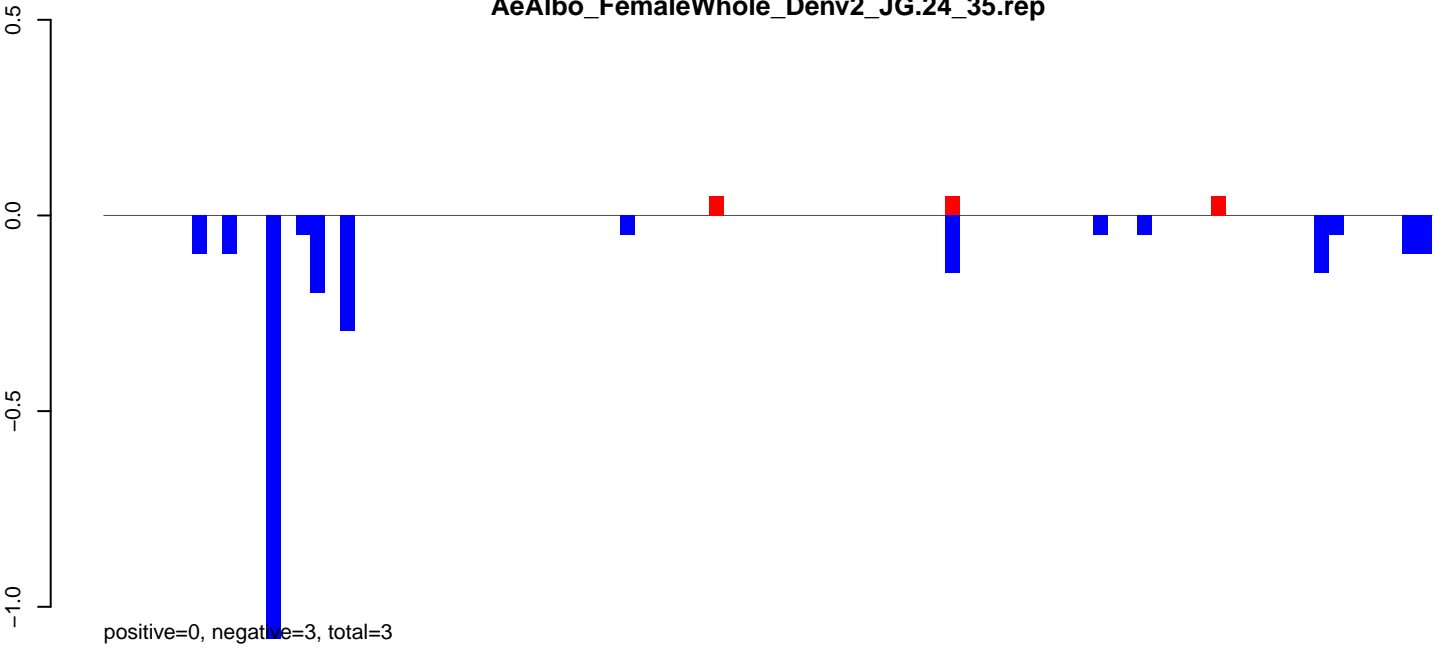
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



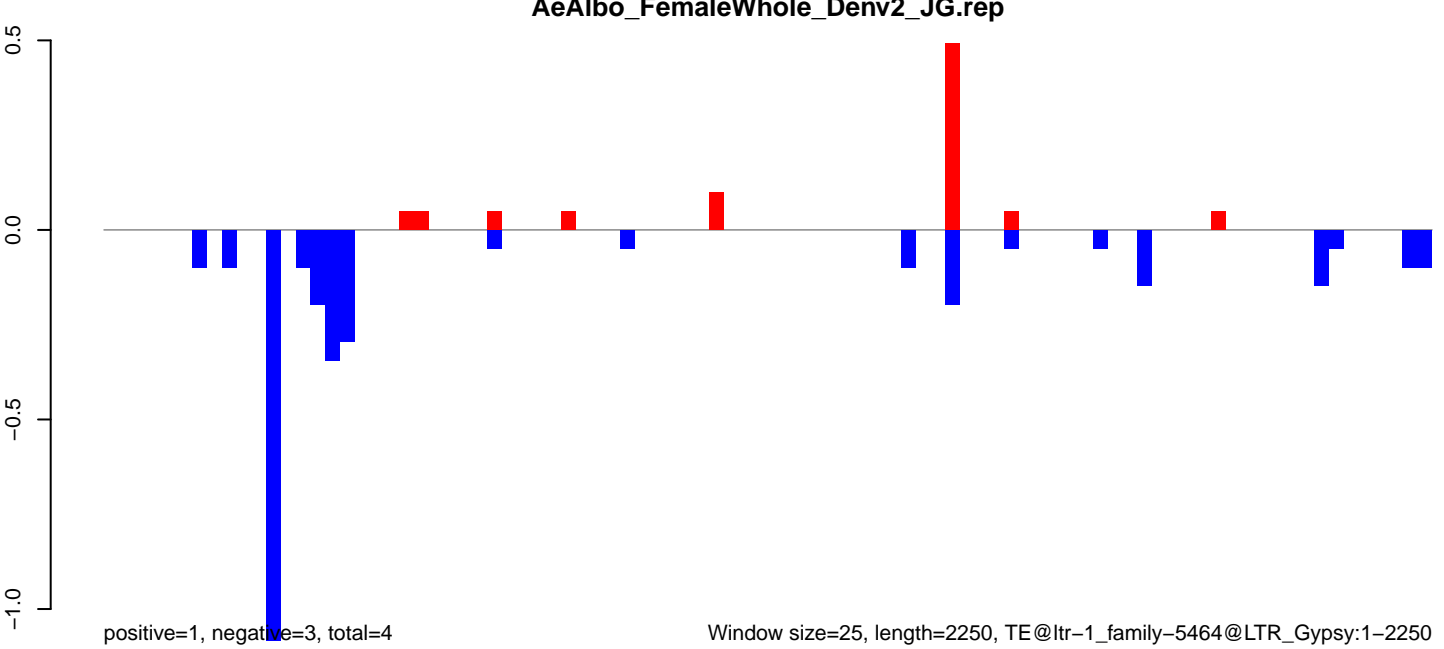
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



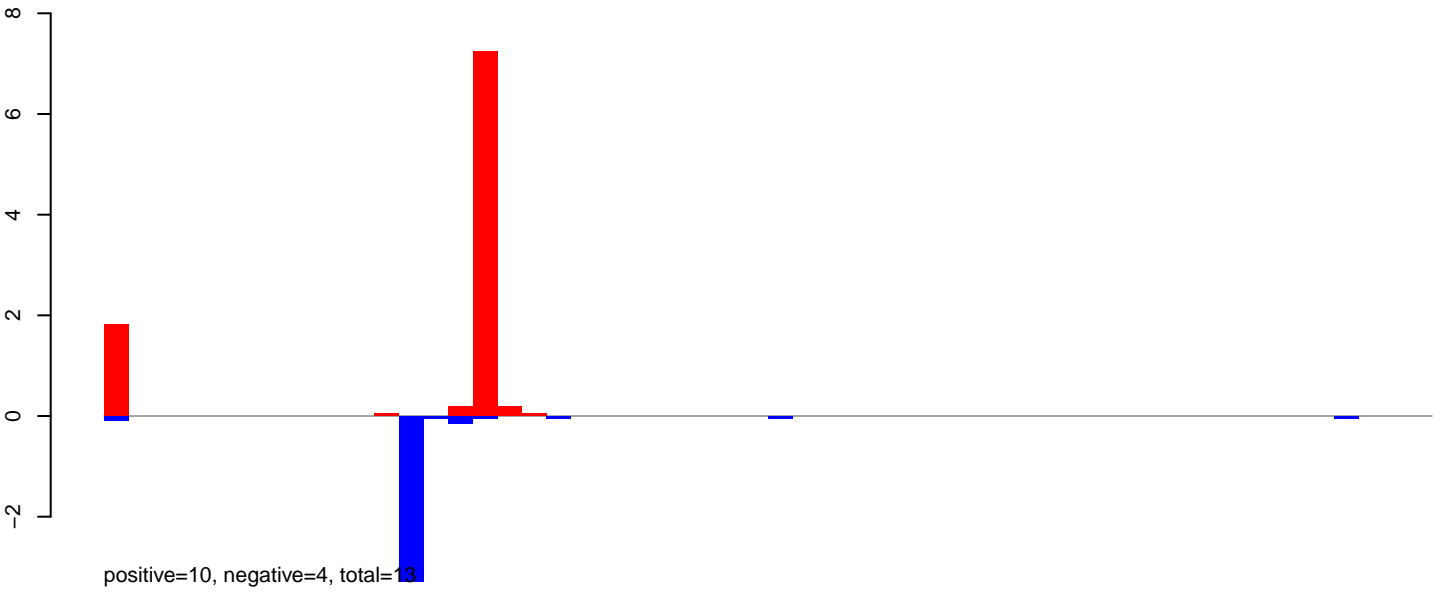
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



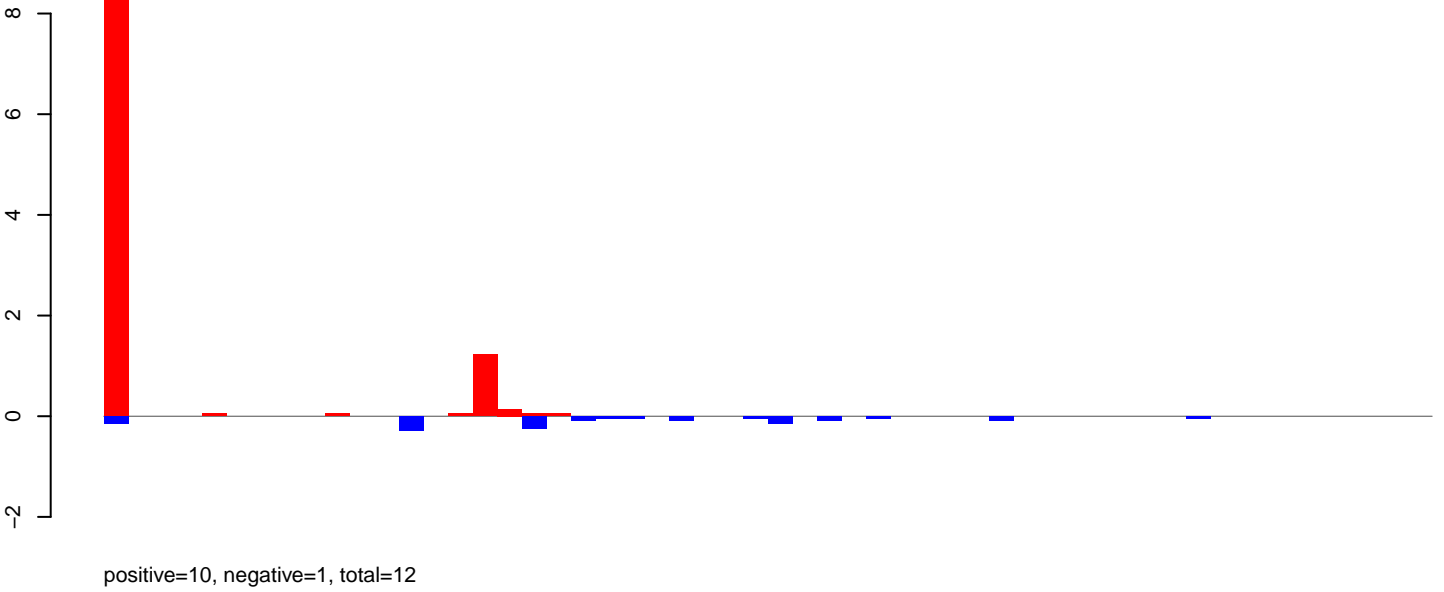
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



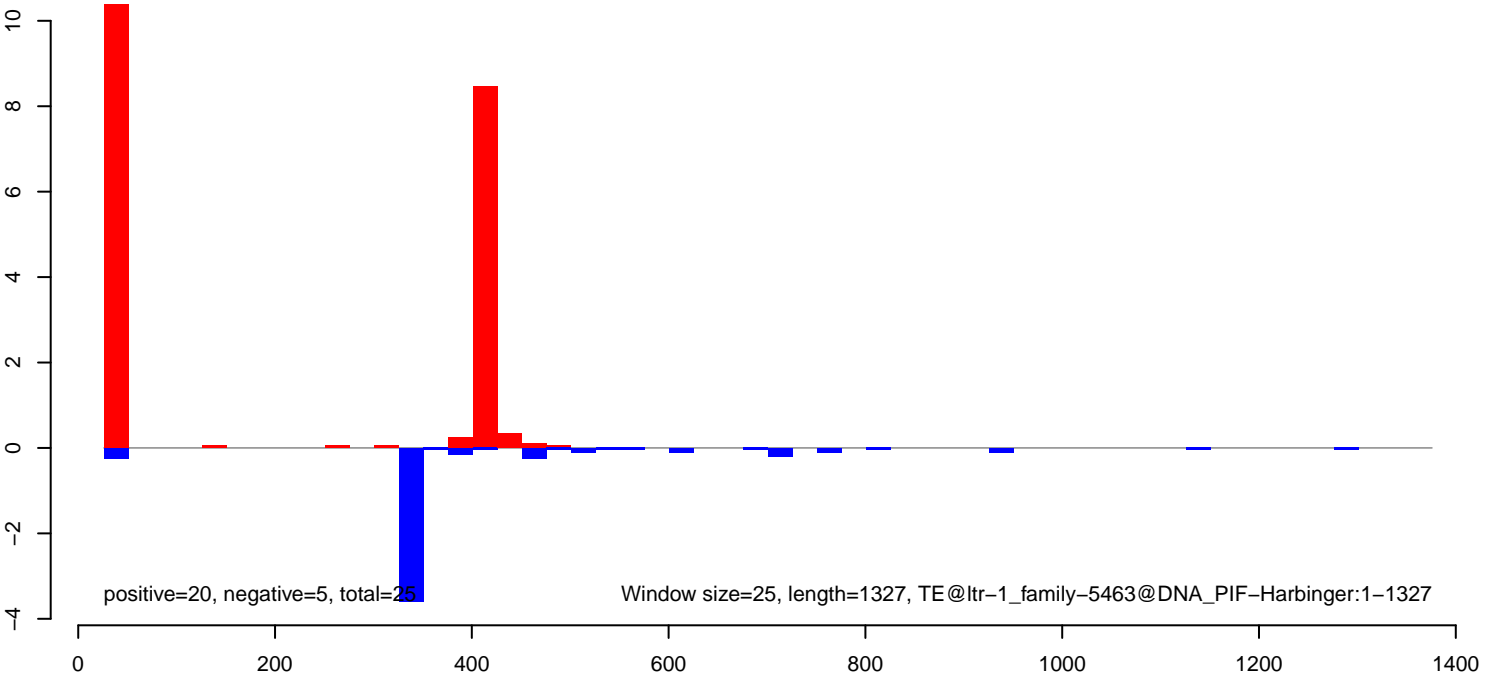
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



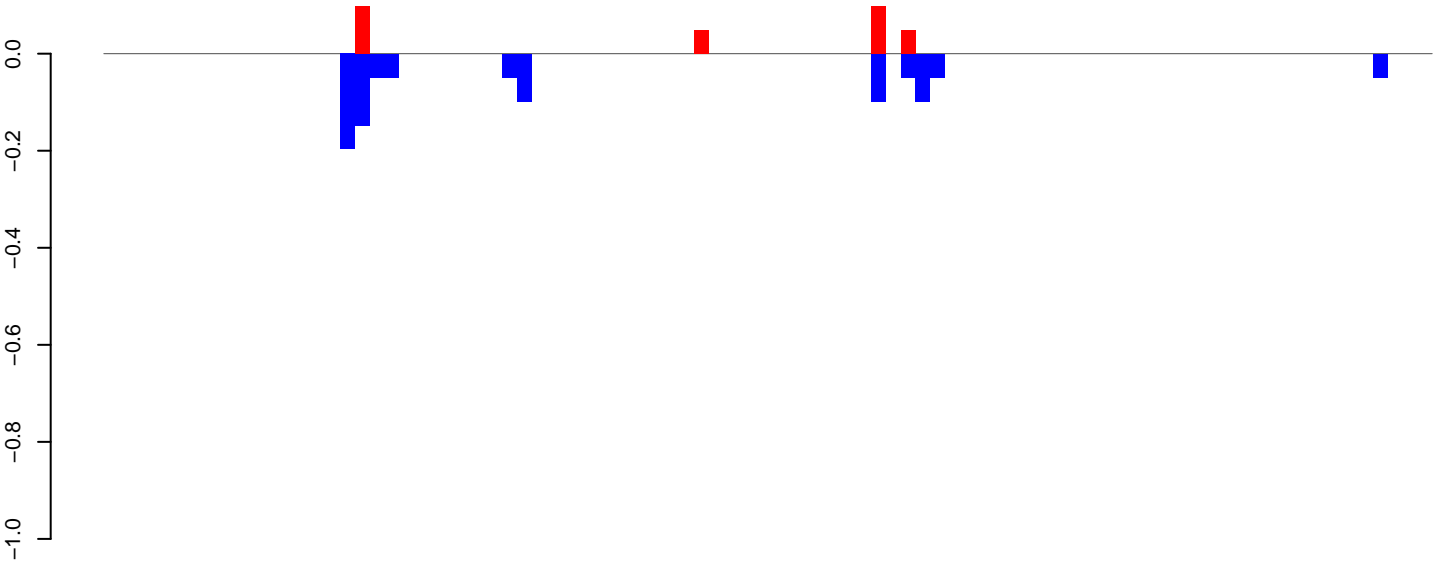
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

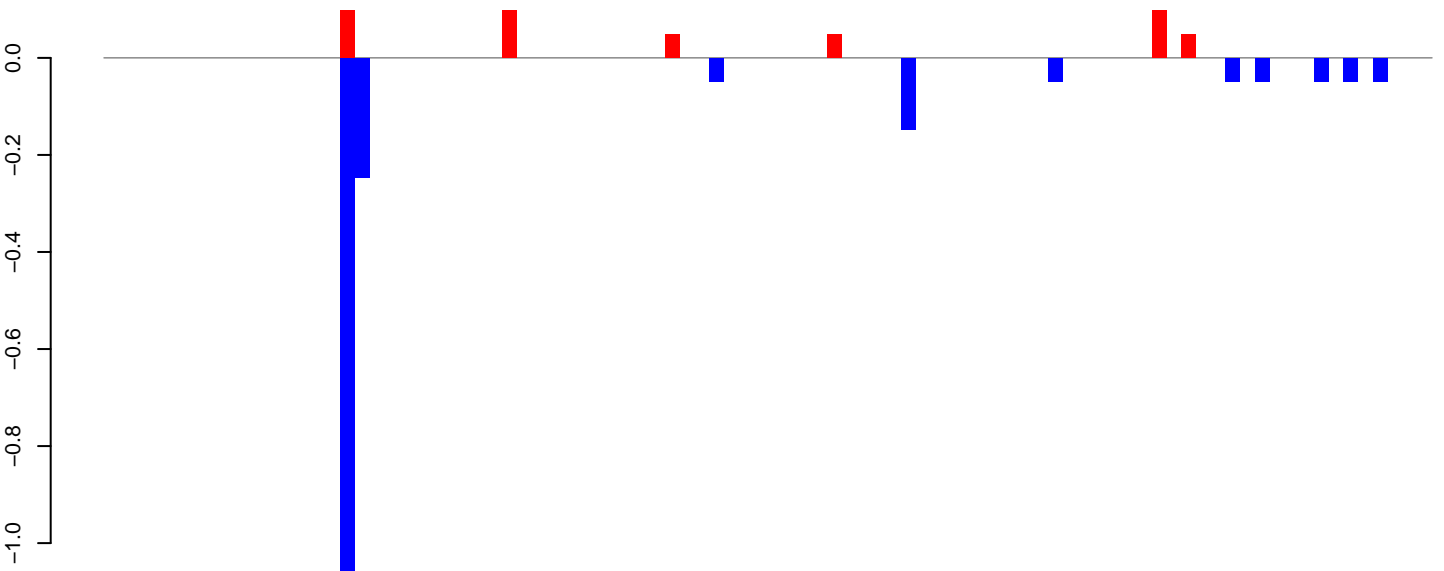


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



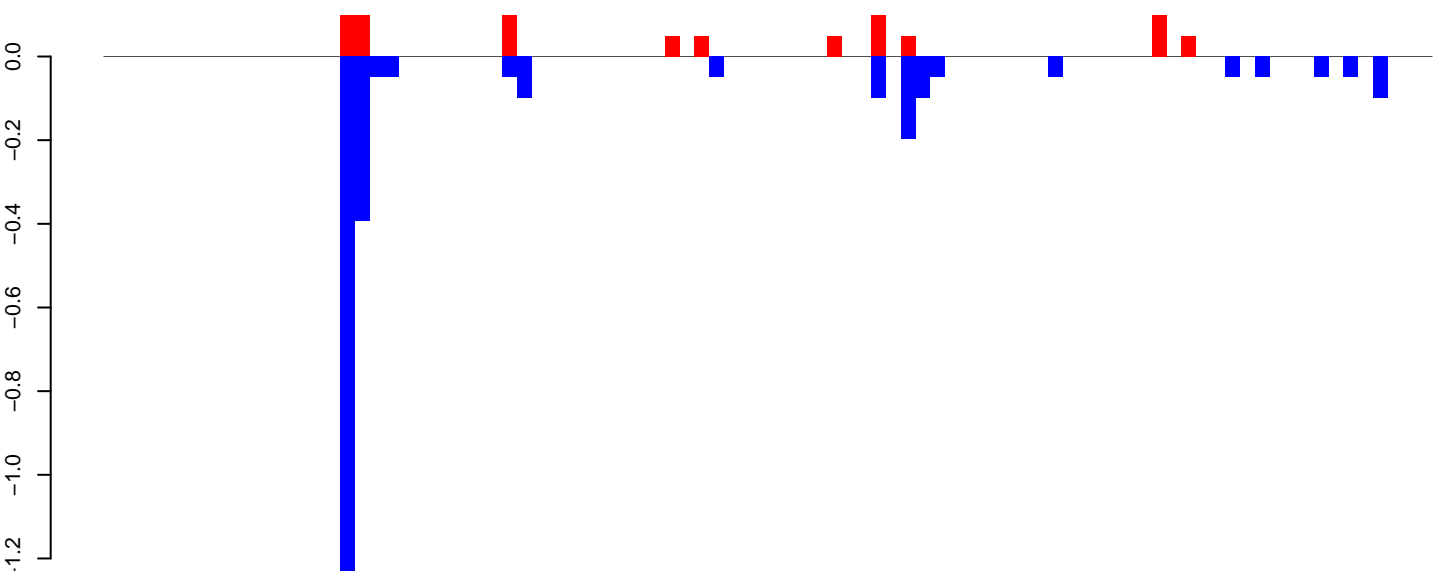
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



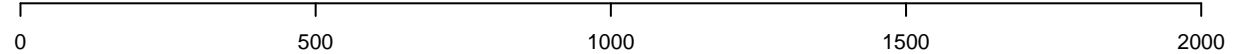
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

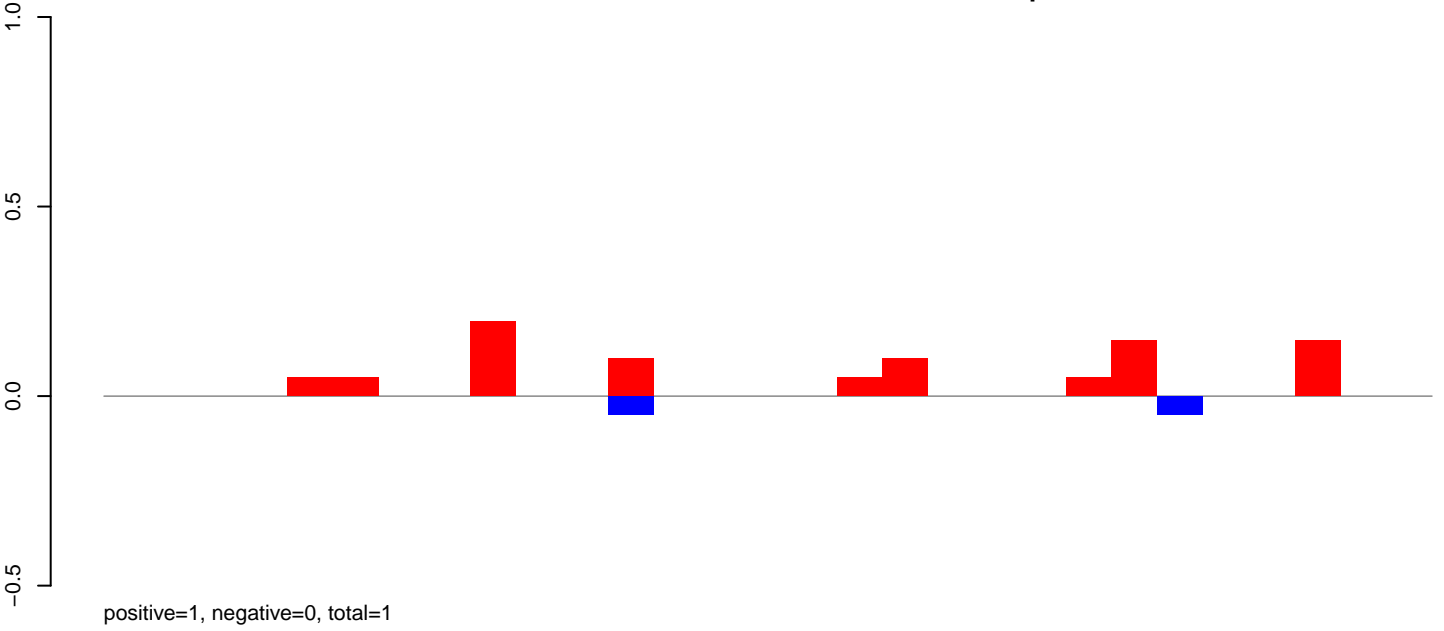


positive=1, negative=3, total=4

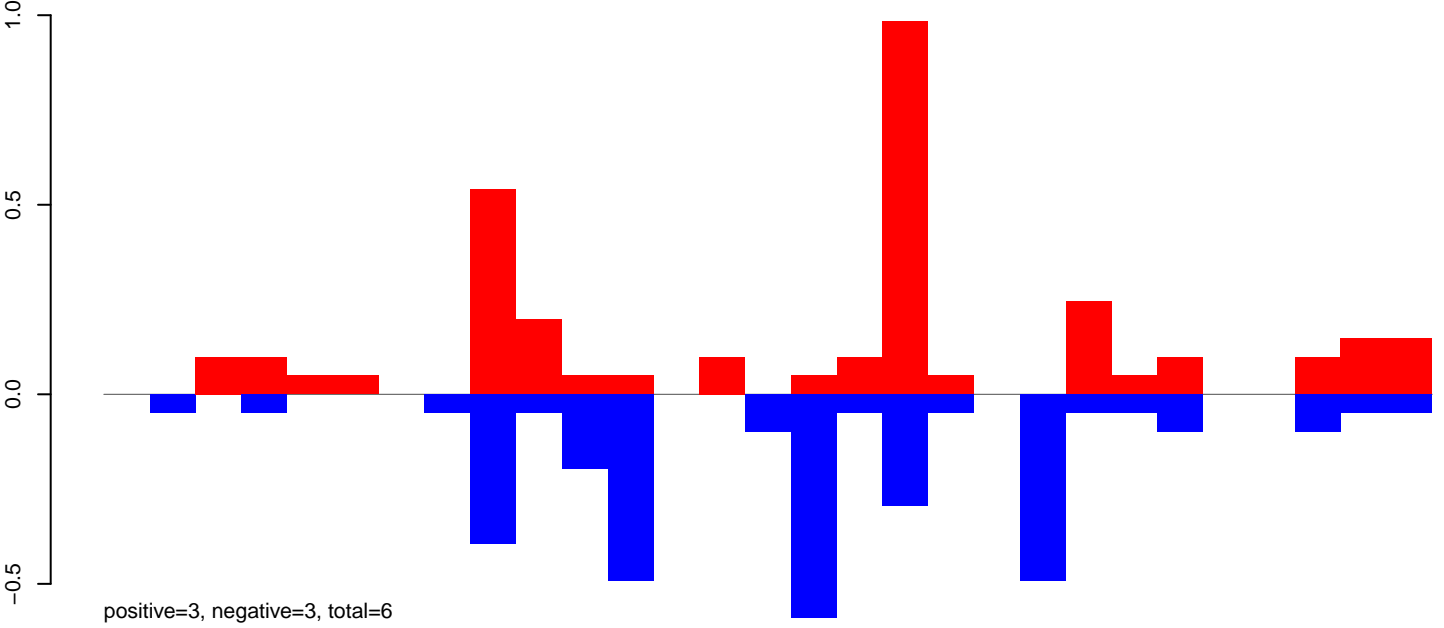
Window size=25, length=2226, TE@ltr-1\_family-5196@SINE\_tRNA-V:1-2226



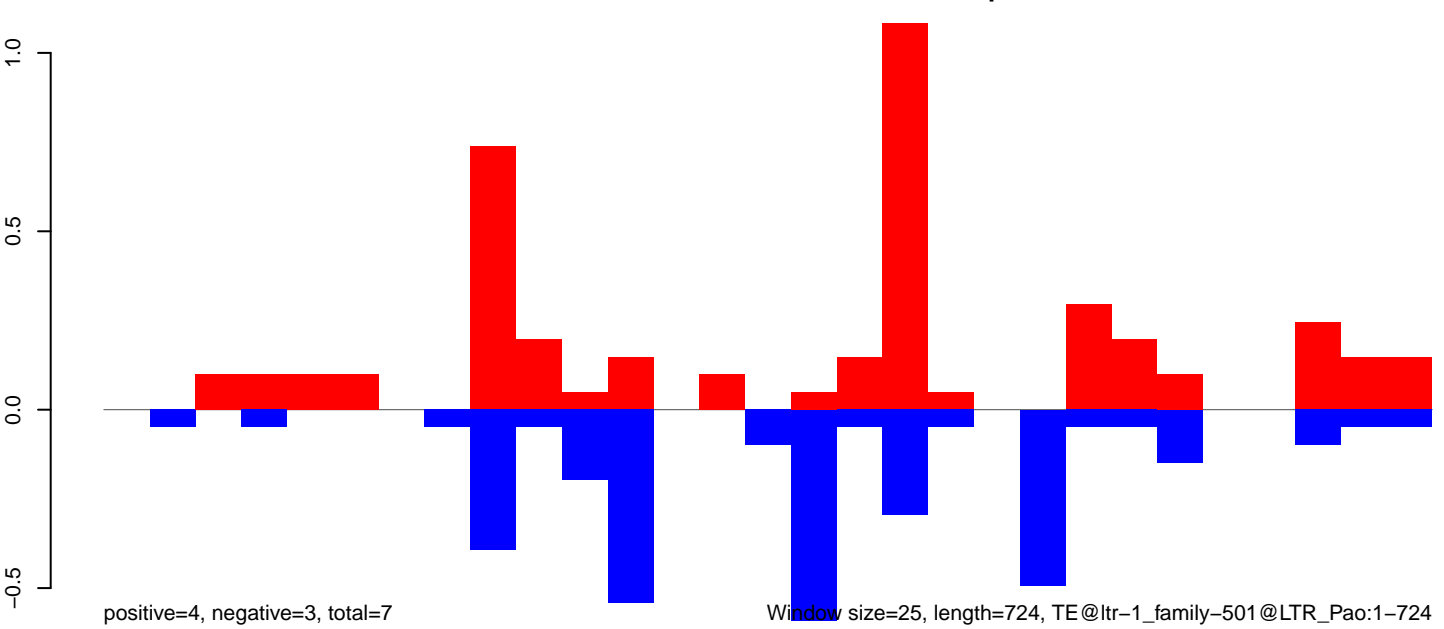
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

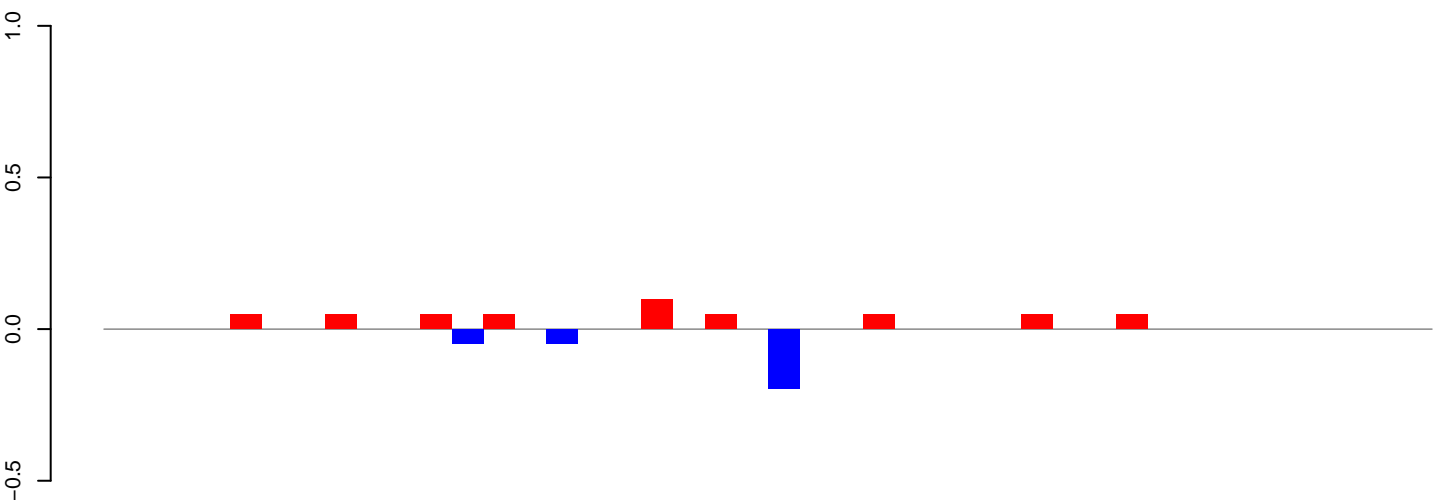


Window size=25, length=724, TE@ltr-1\_family-501@LTR\_Pao:1-724

0 200 400 600

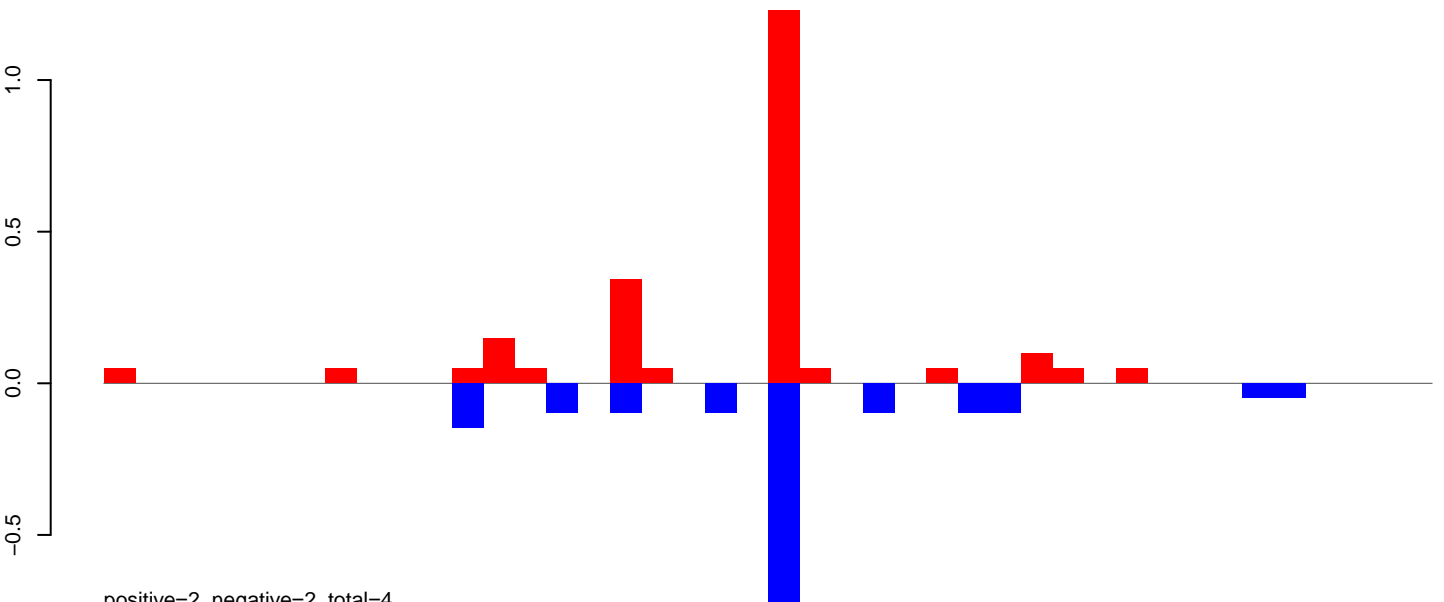


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



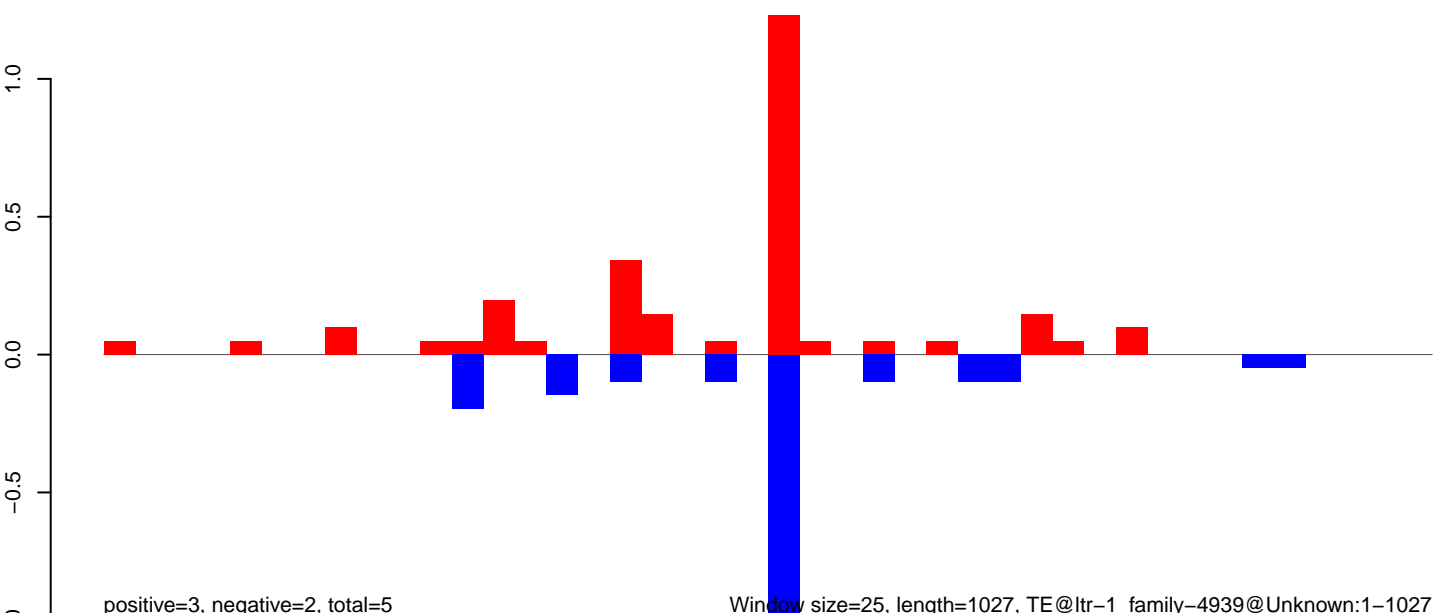
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

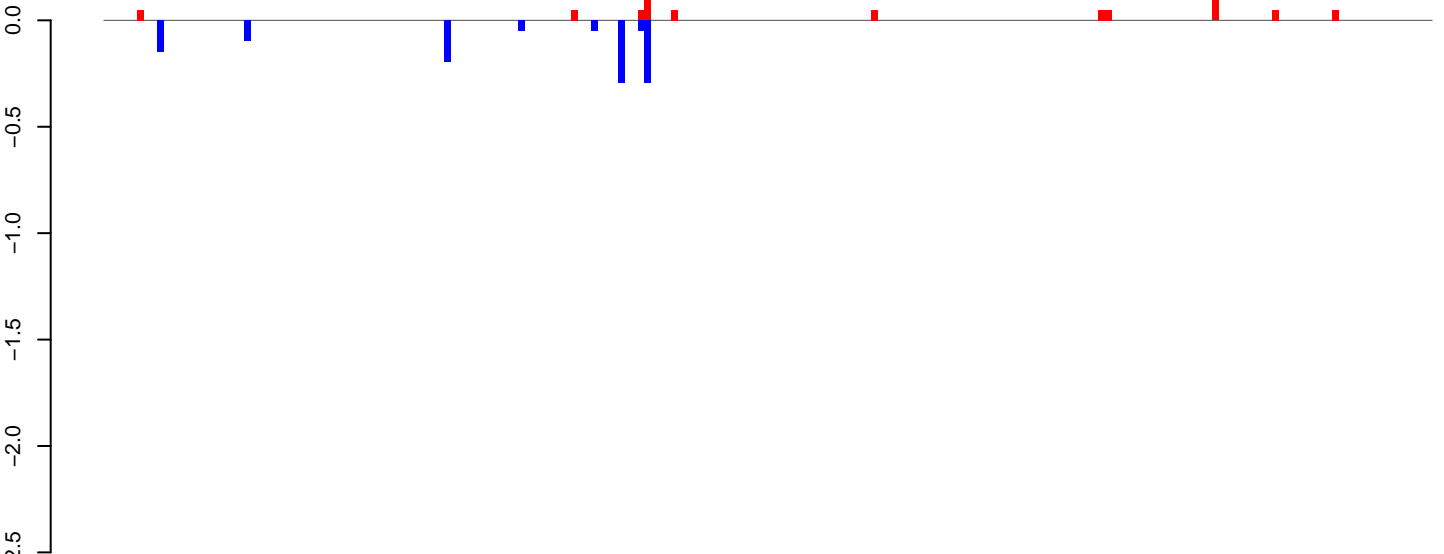
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=2, total=5

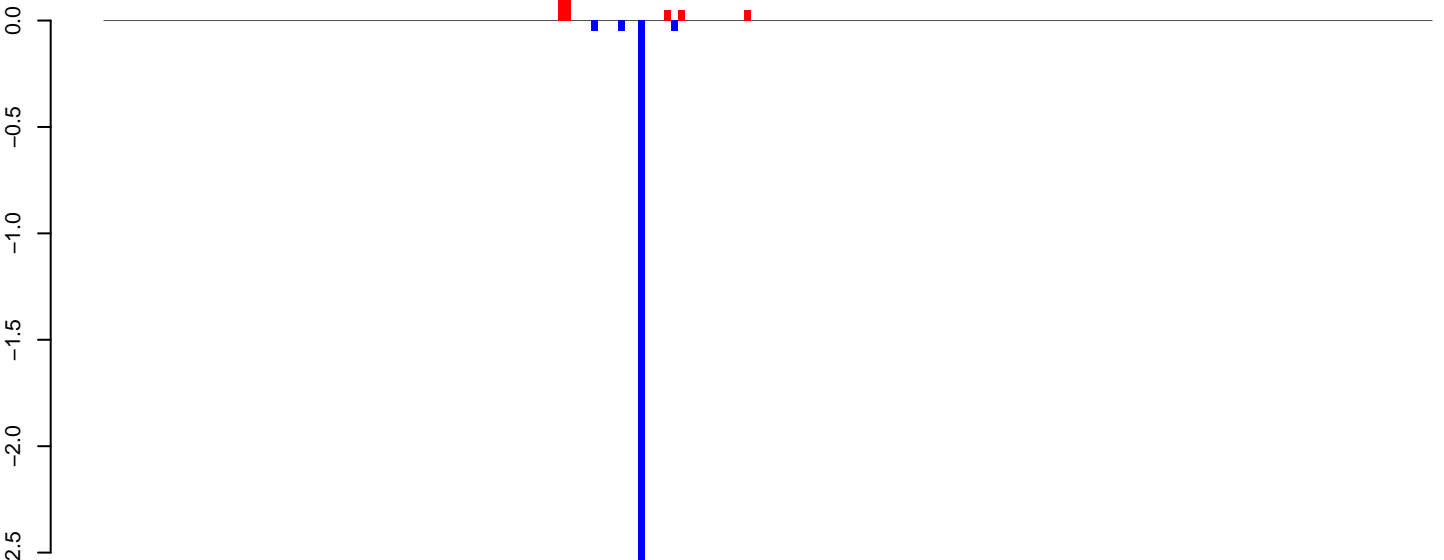
Window size=25, length=1027, TE@ltr-1\_family-4939@Unknown:1-1027

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



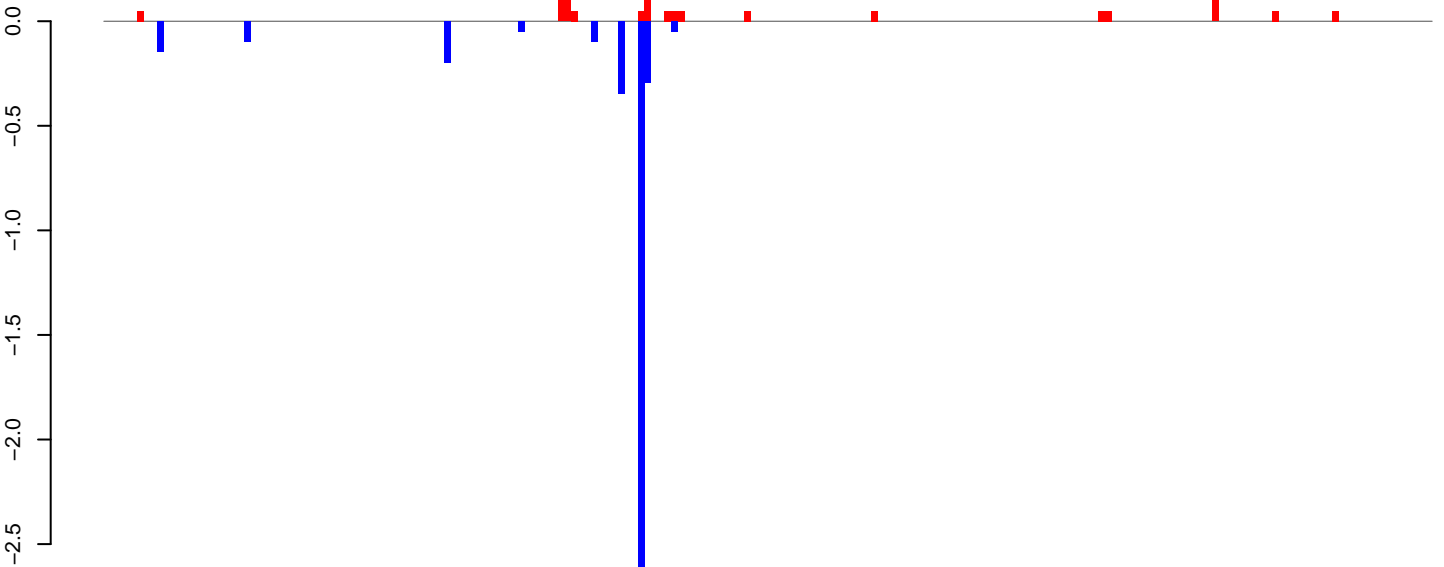
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

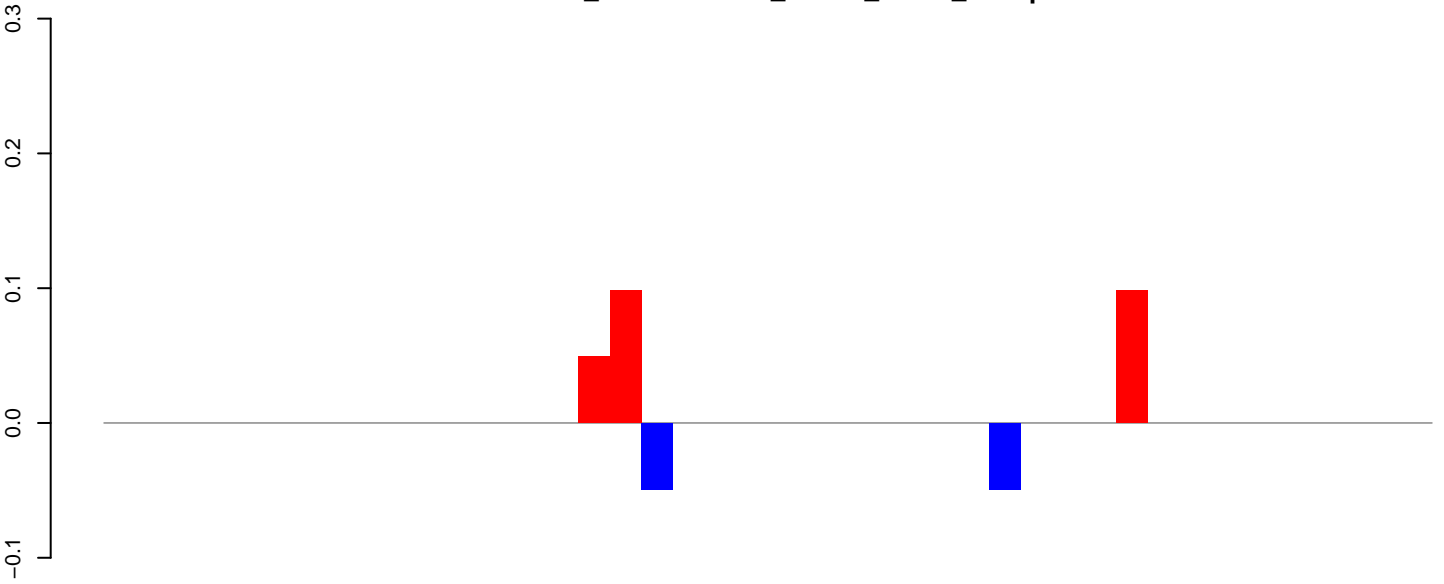


positive=1, negative=4, total=5

Window size=25, length=4959, TE@ltr-1\_family-4783@LTR\_Gypsy:1-4959

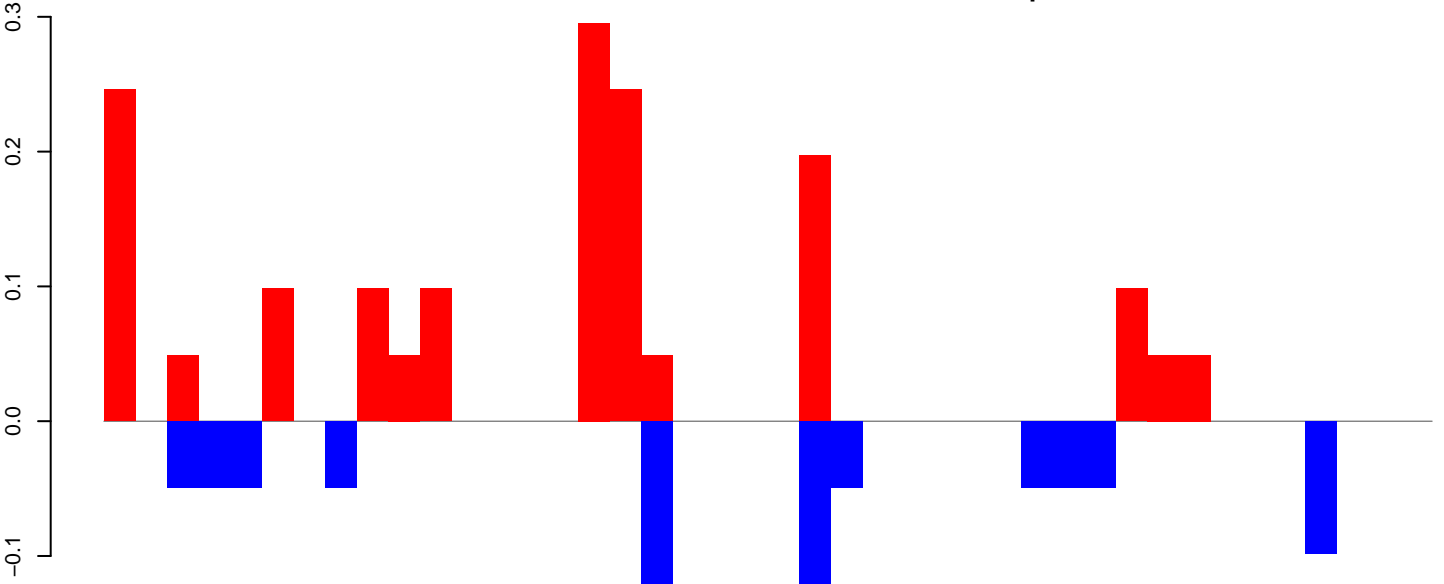
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



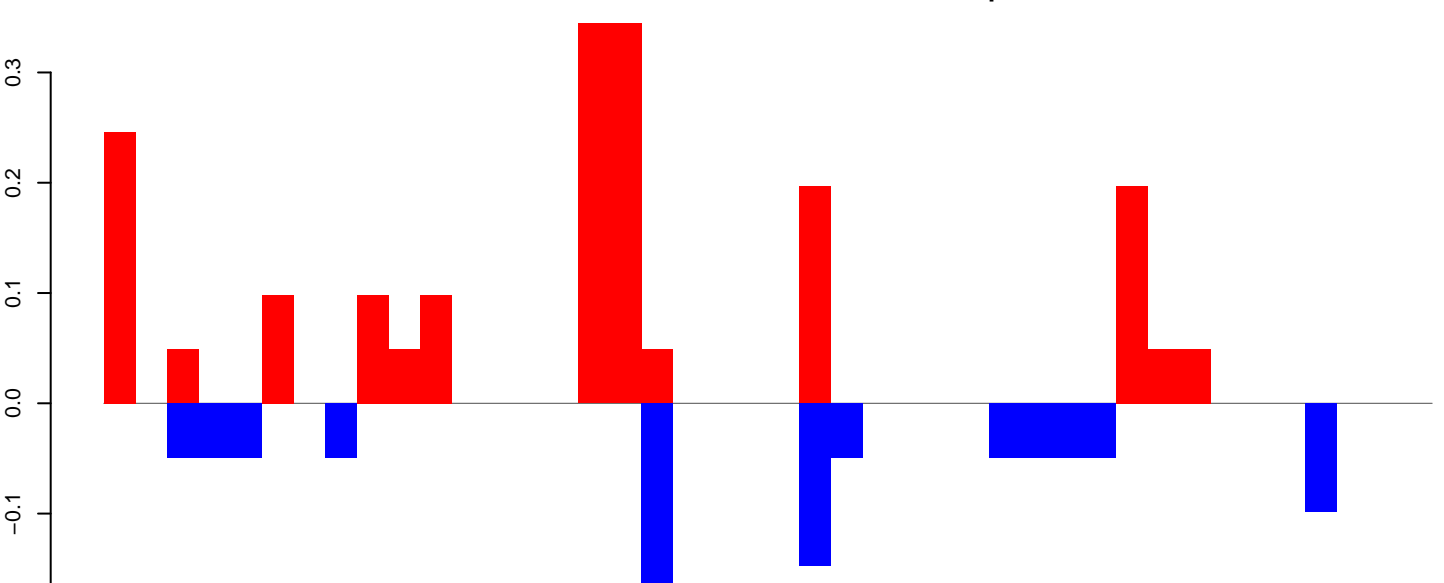
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=1, total=3

Window size=25, length=1041, TE@ltr-1\_family-4749@Unknown:1-1041

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



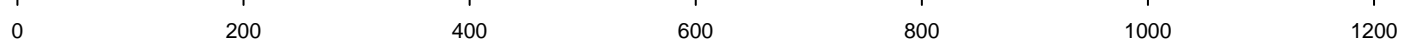
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

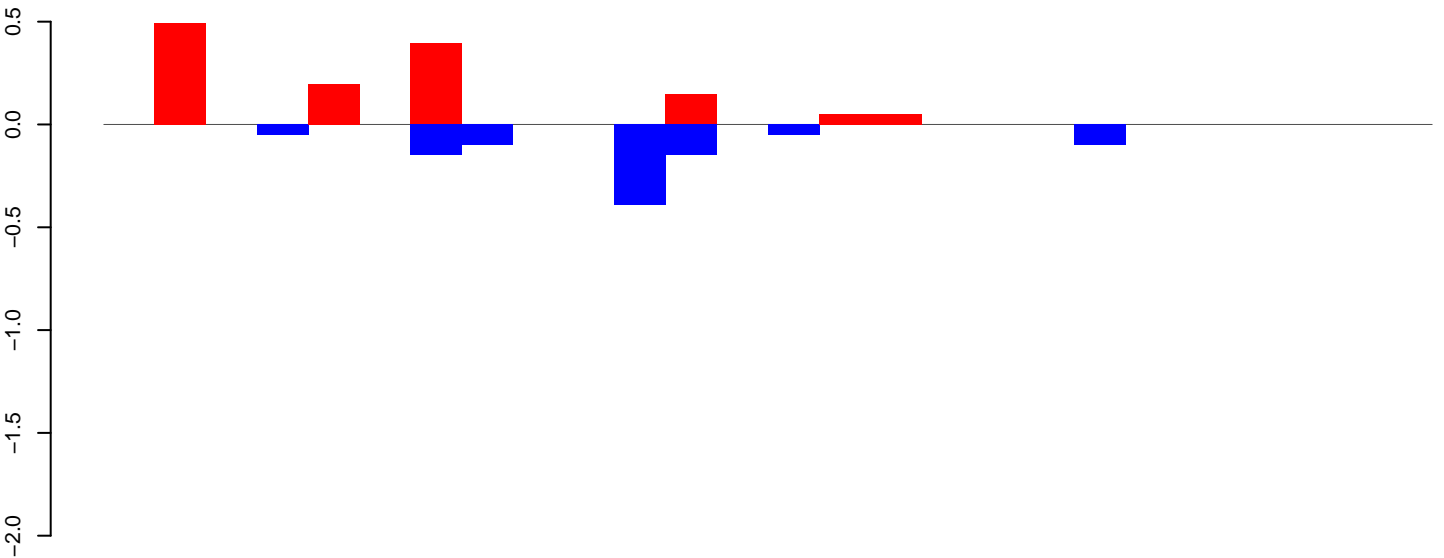


positive=1, negative=2, total=3

Window size=25, length=1174, TE@lt-1\_family-4720@LTR\_Gypsy:1-1174

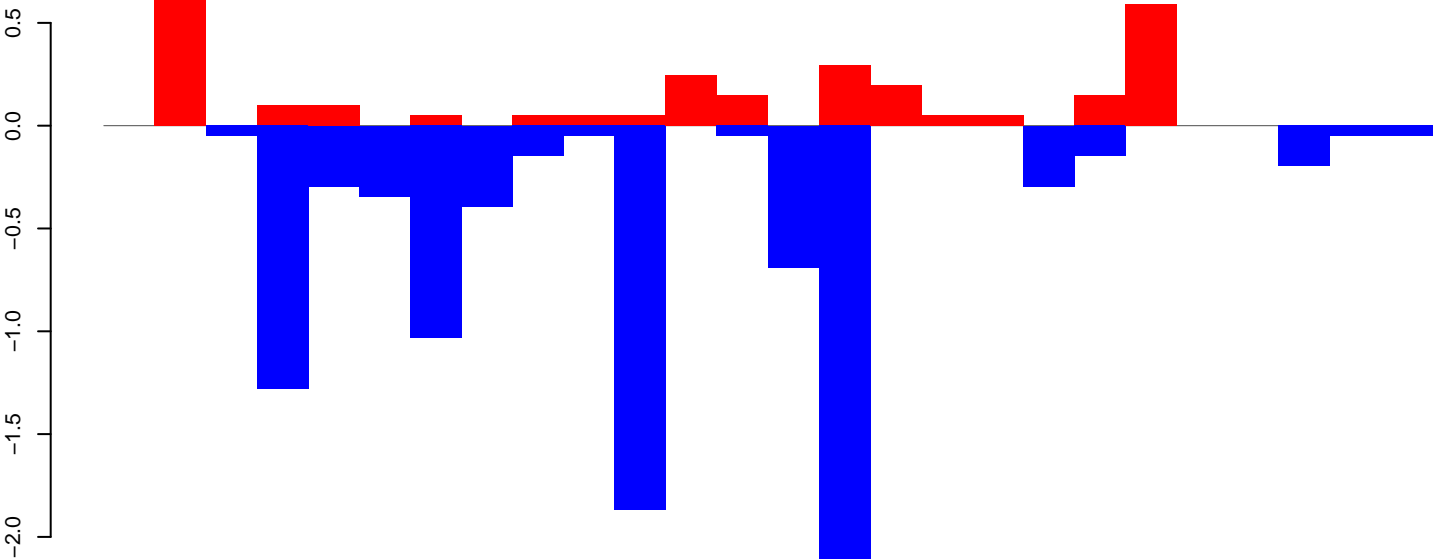


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



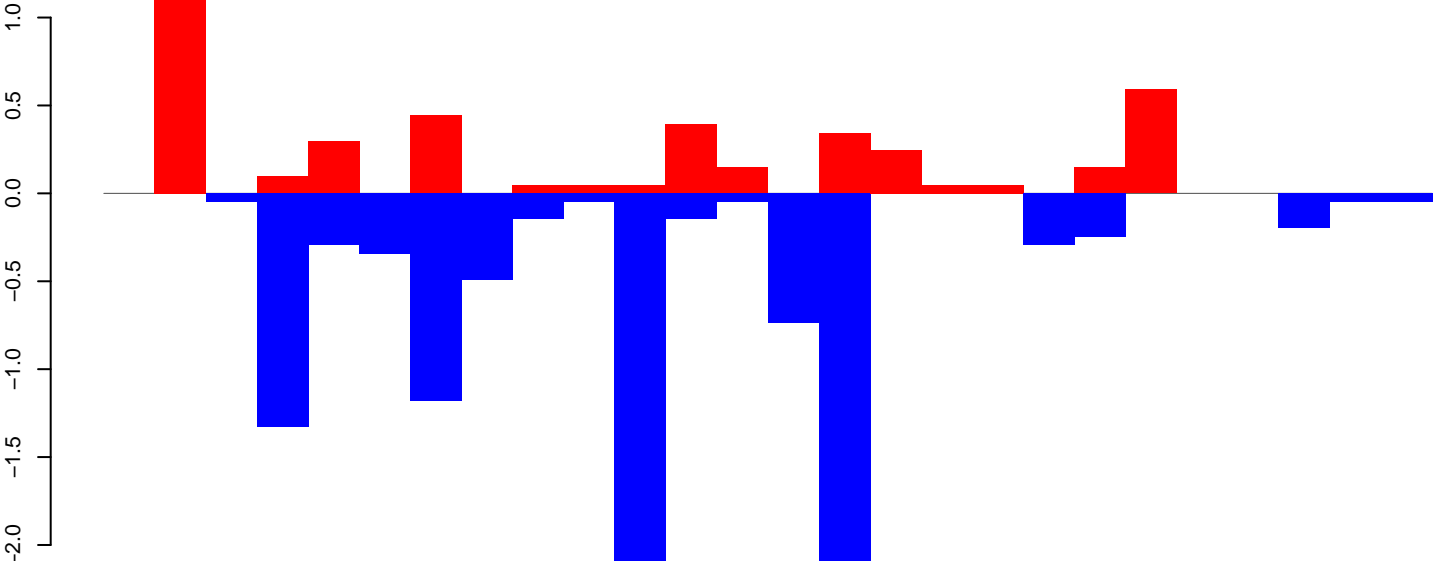
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=9, total=12

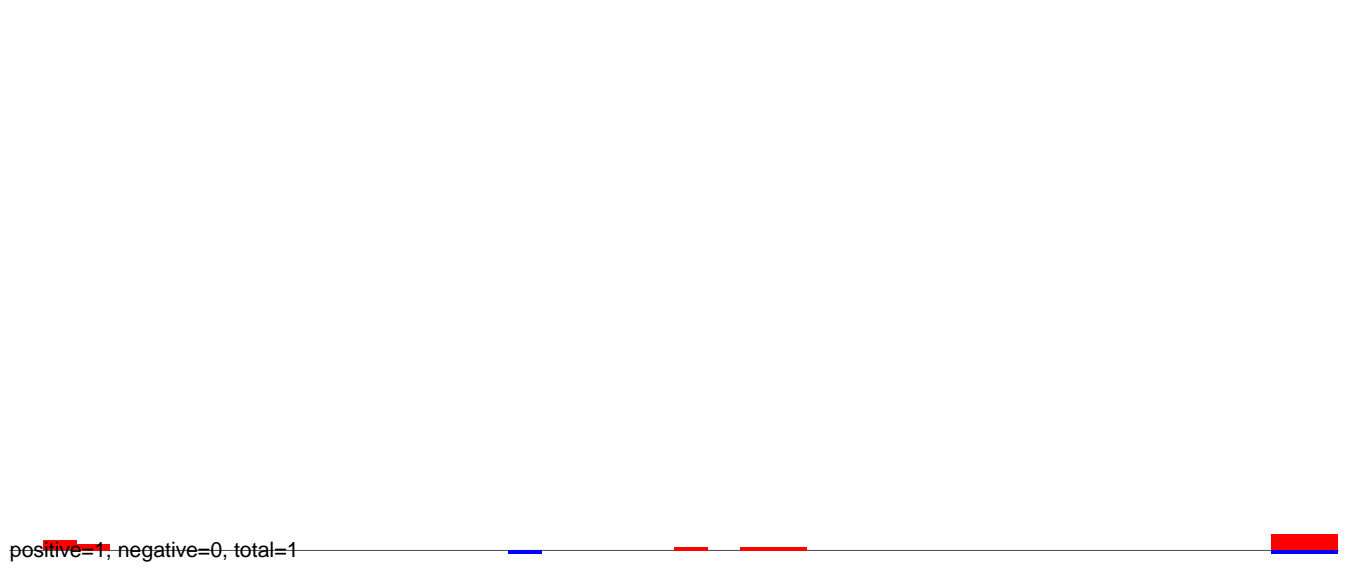
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



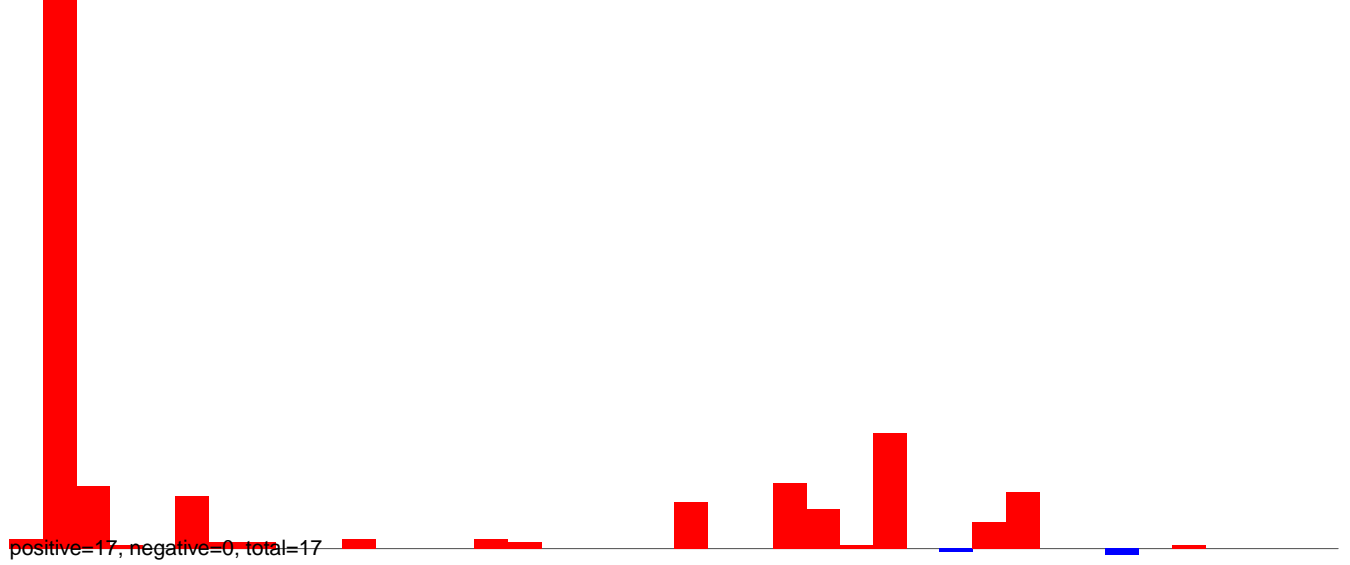
positive=4, negative=10, total=14

Window size=25, length=635, TE@ltr-1\_family-4504@LTR\_Gypsy:1-635

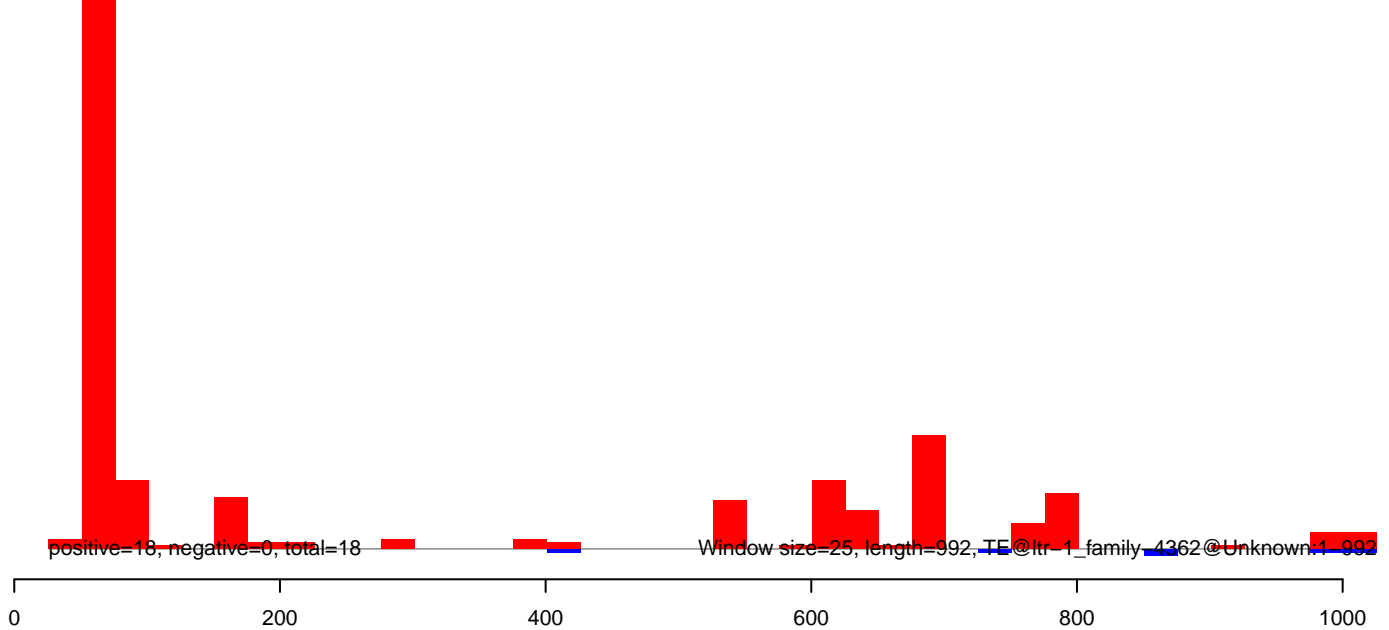
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=2, negative=3, total=5

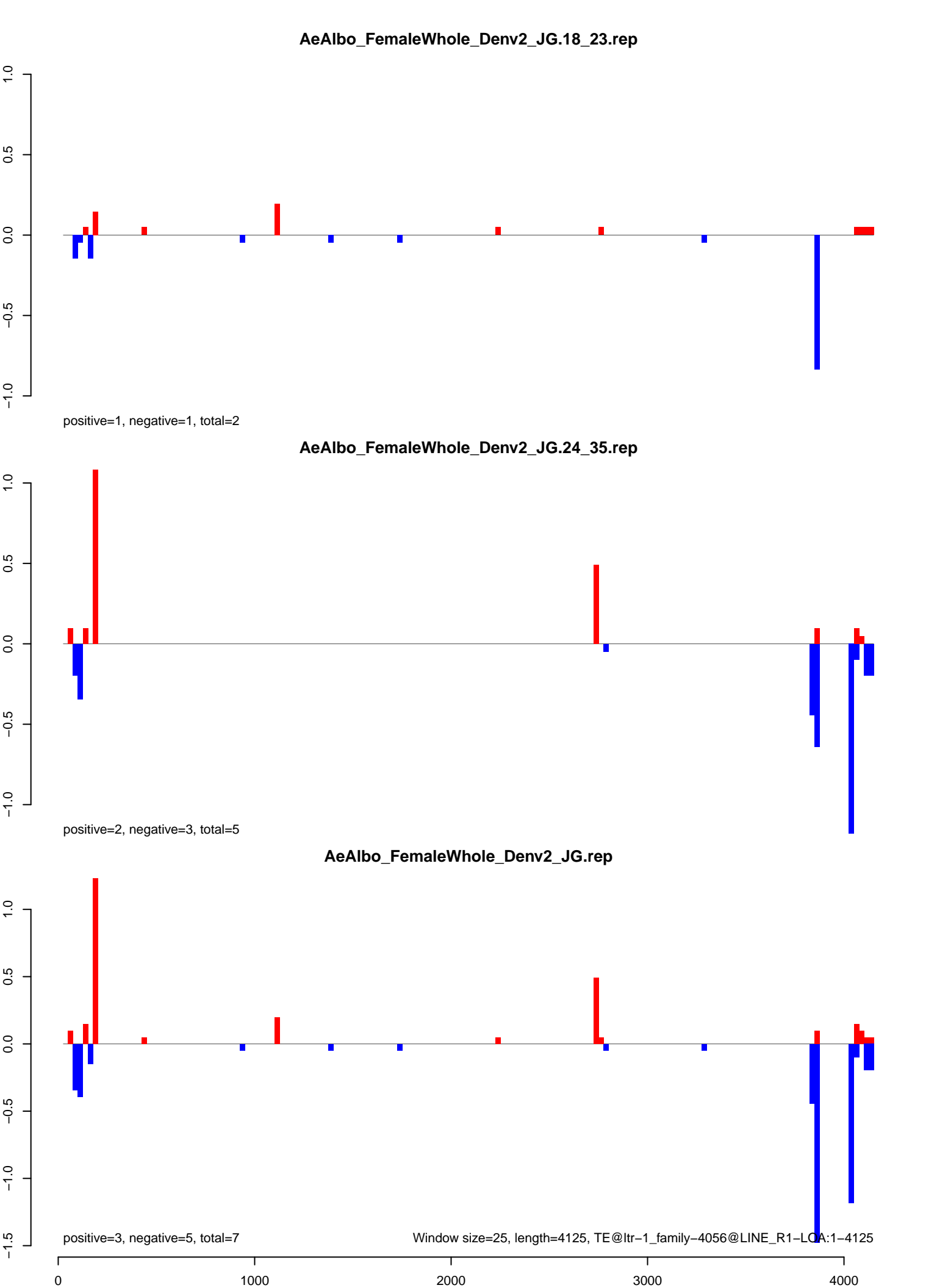
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

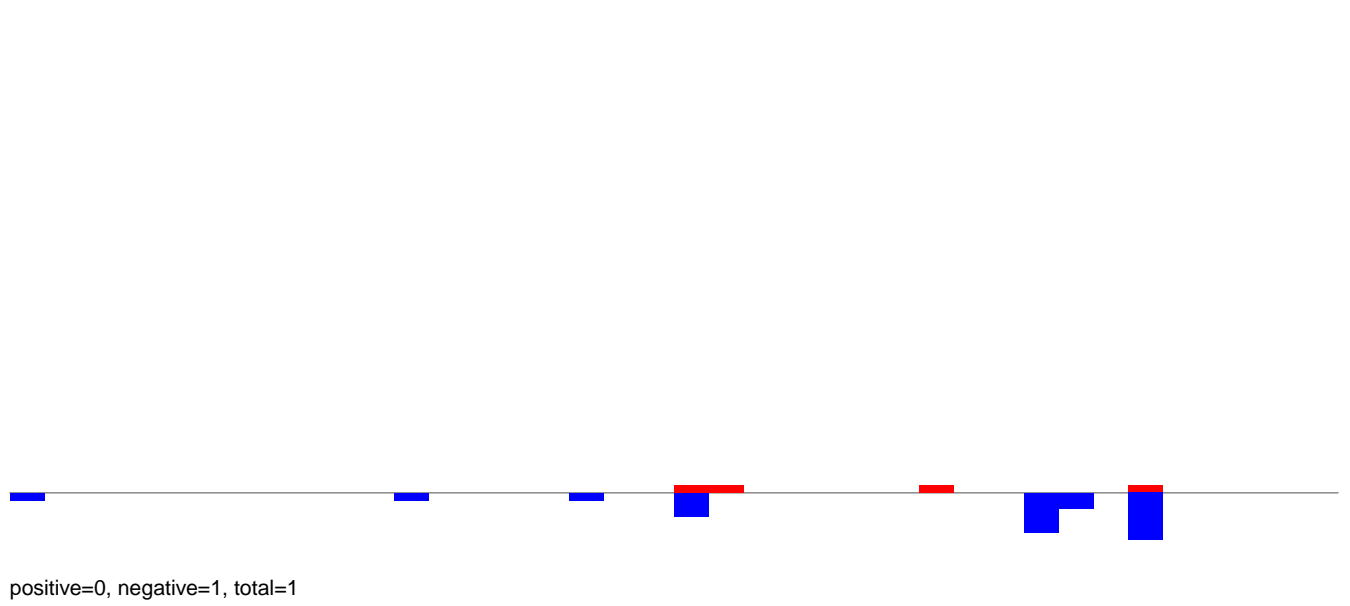
positive=3, negative=5, total=7

Window size=25, length=4125, TE@ltr-1\_family-4056@LINE\_R1-LCA:1-4125

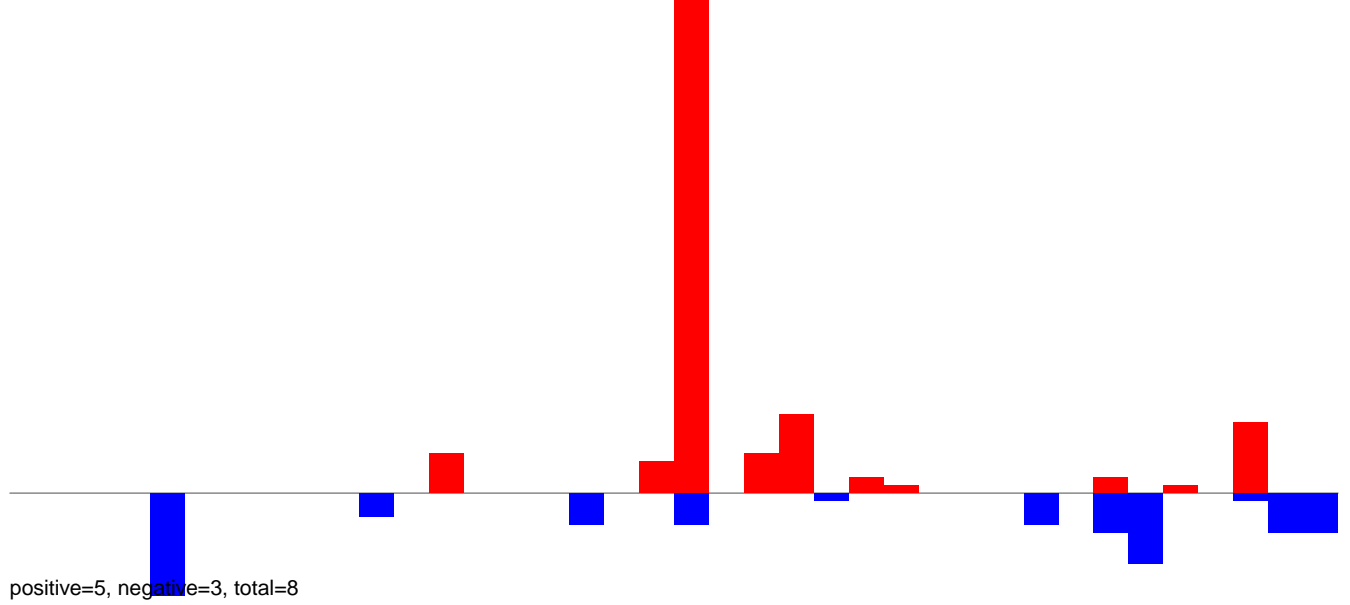
0 1000 2000 3000 4000



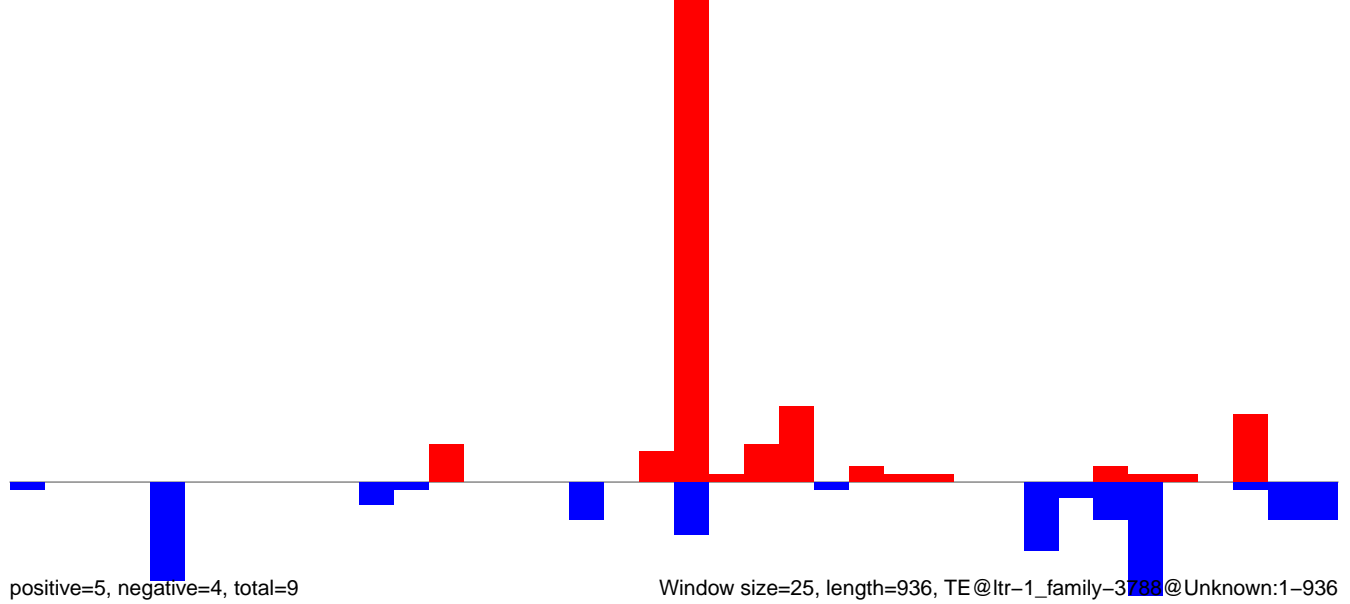
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



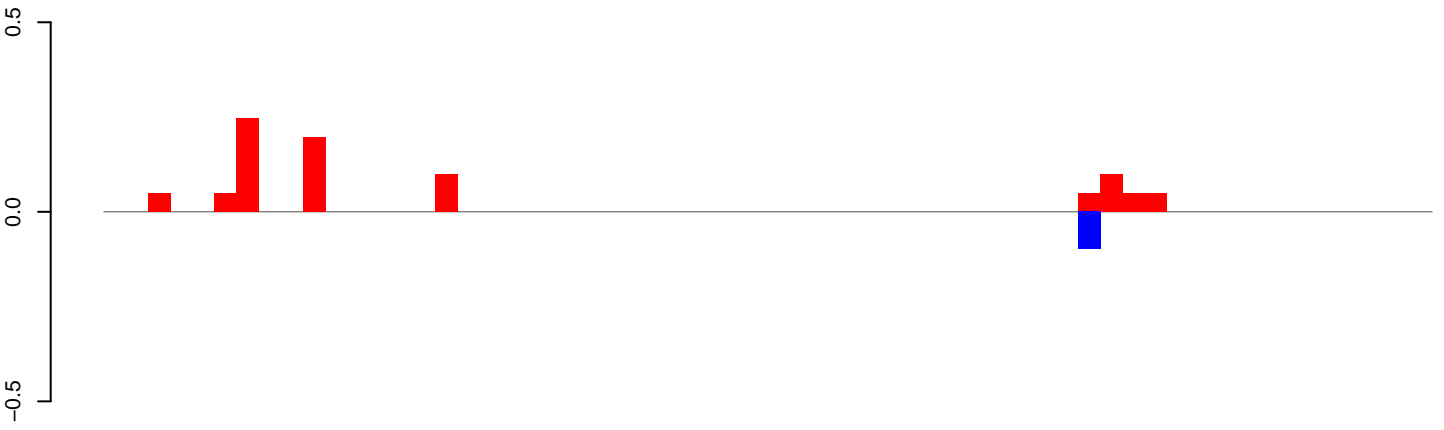
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=936, TE@ltr-1\_family-3788@Unknown:1-936

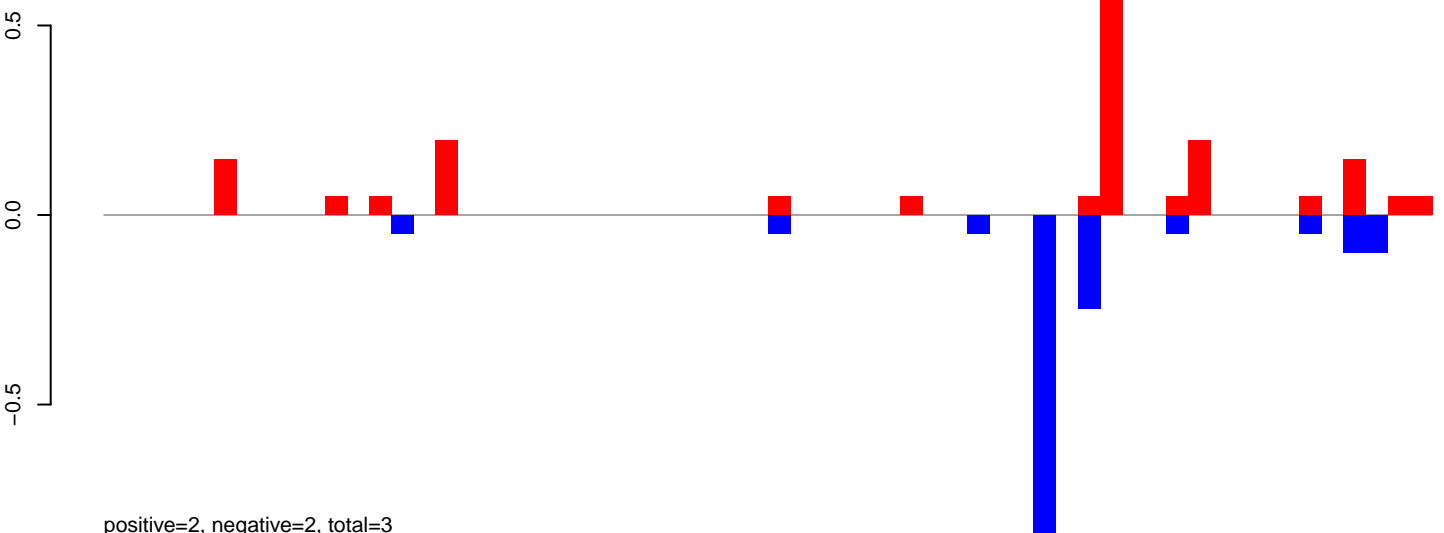


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



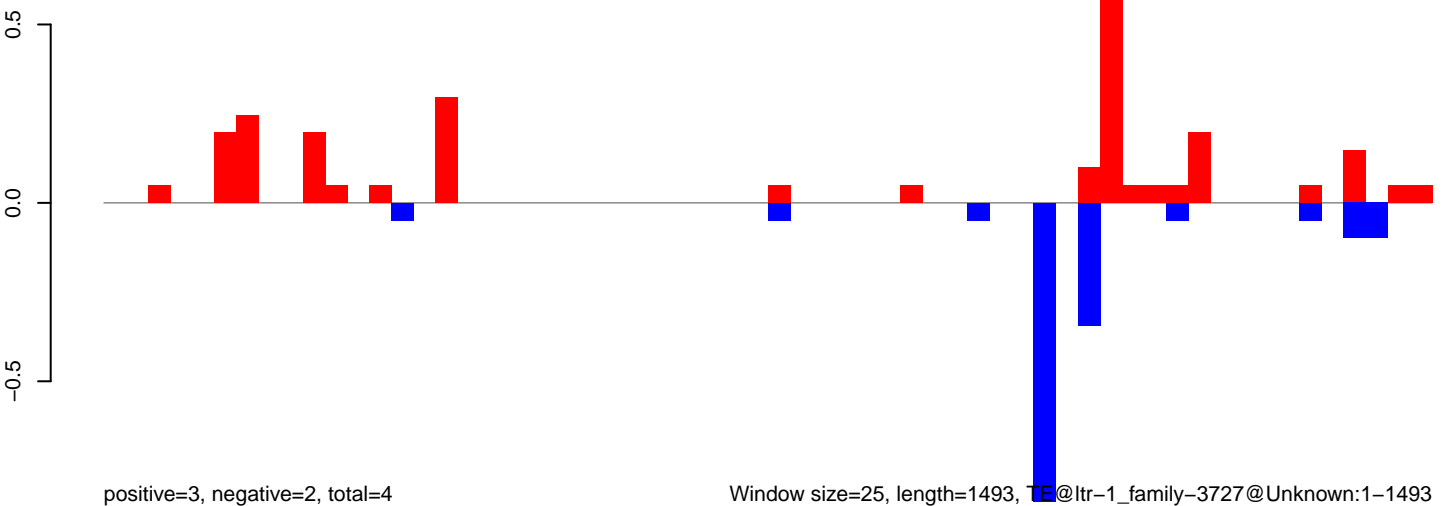
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

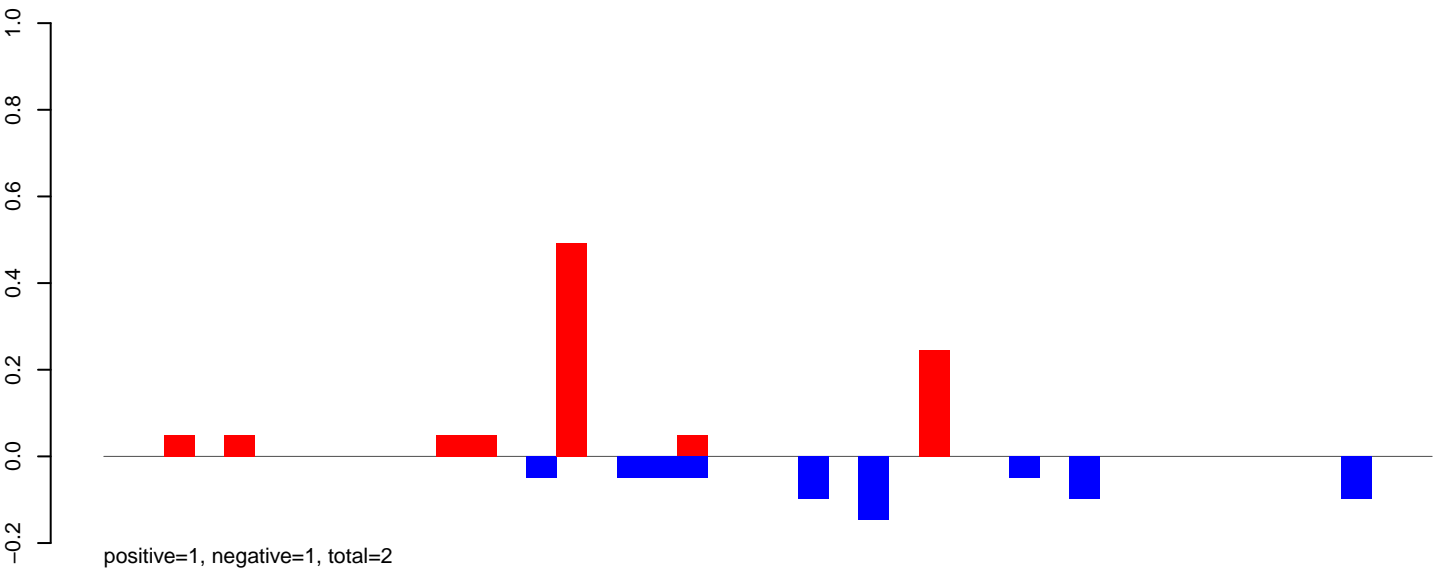


positive=3, negative=2, total=4

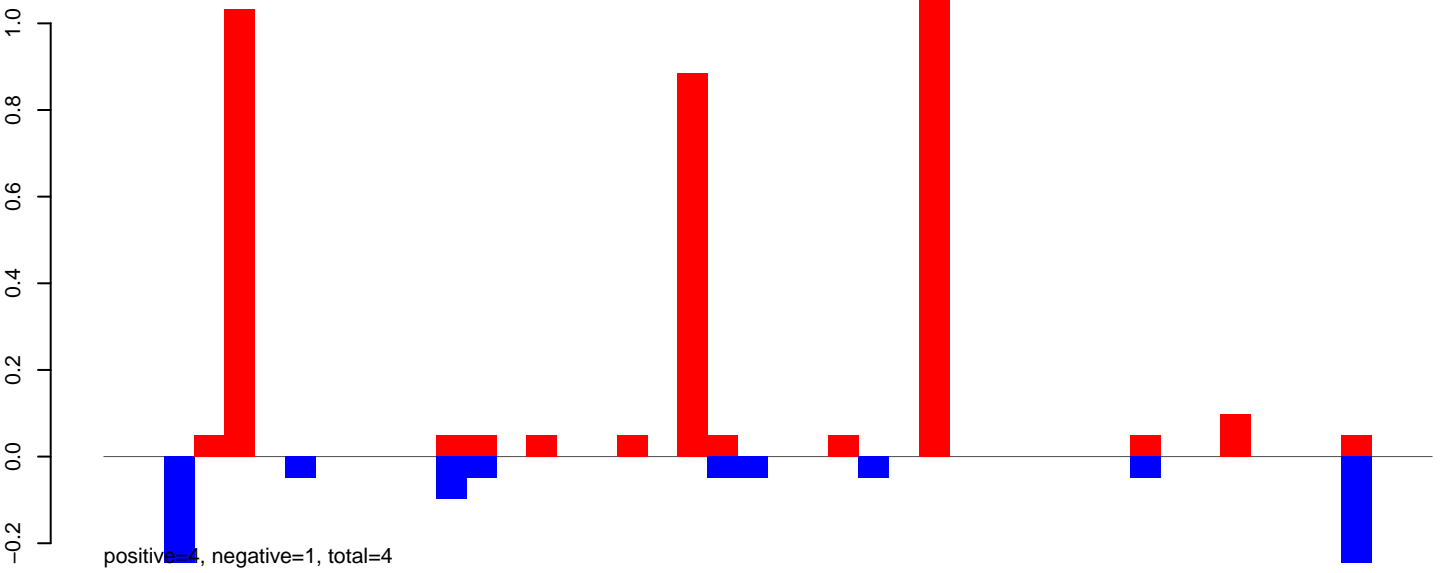
Window size=25, length=1493, TE@ltr-1\_family-3727@Unknown:1-1493

0 500 1000 1500

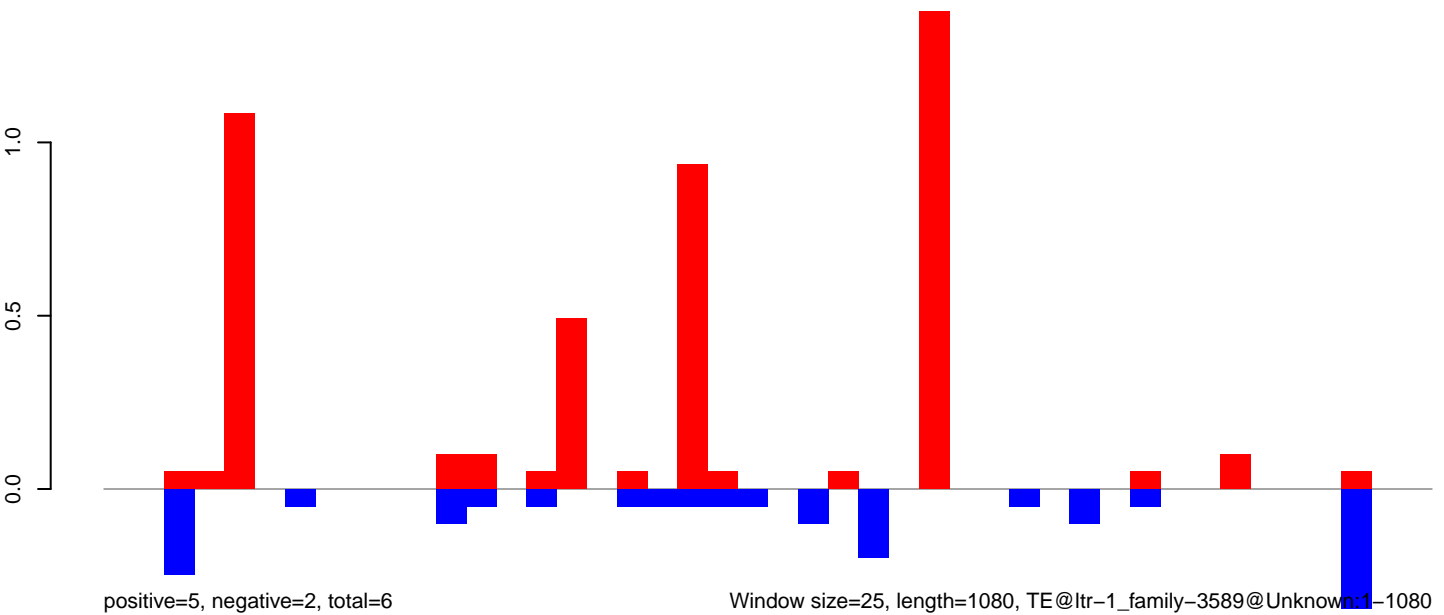
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



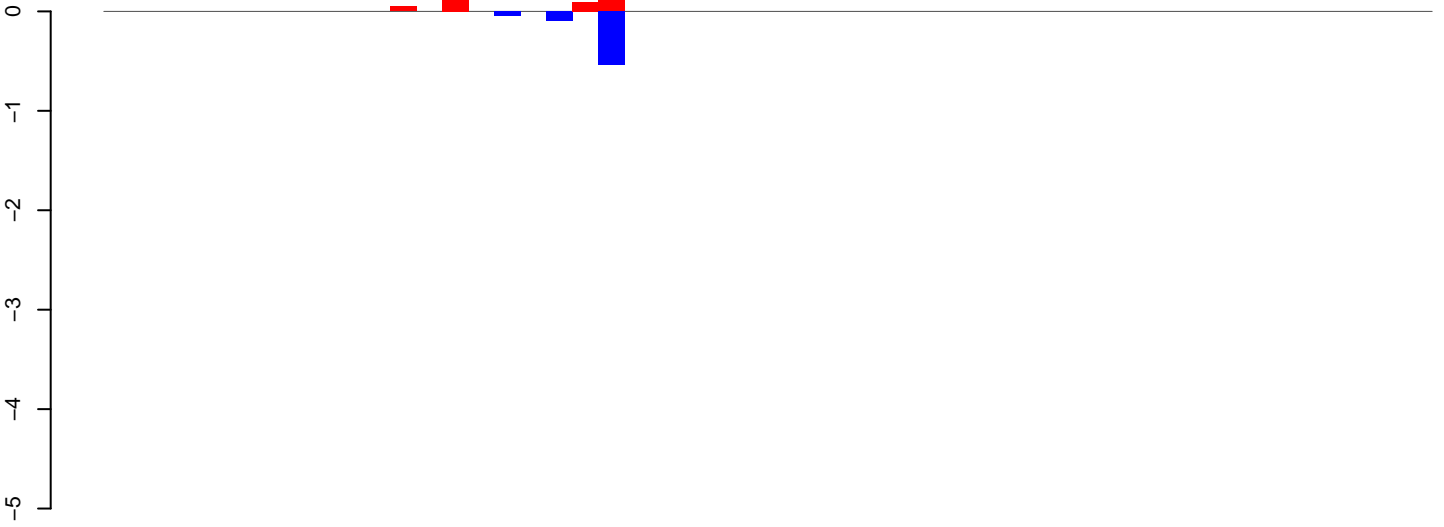
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



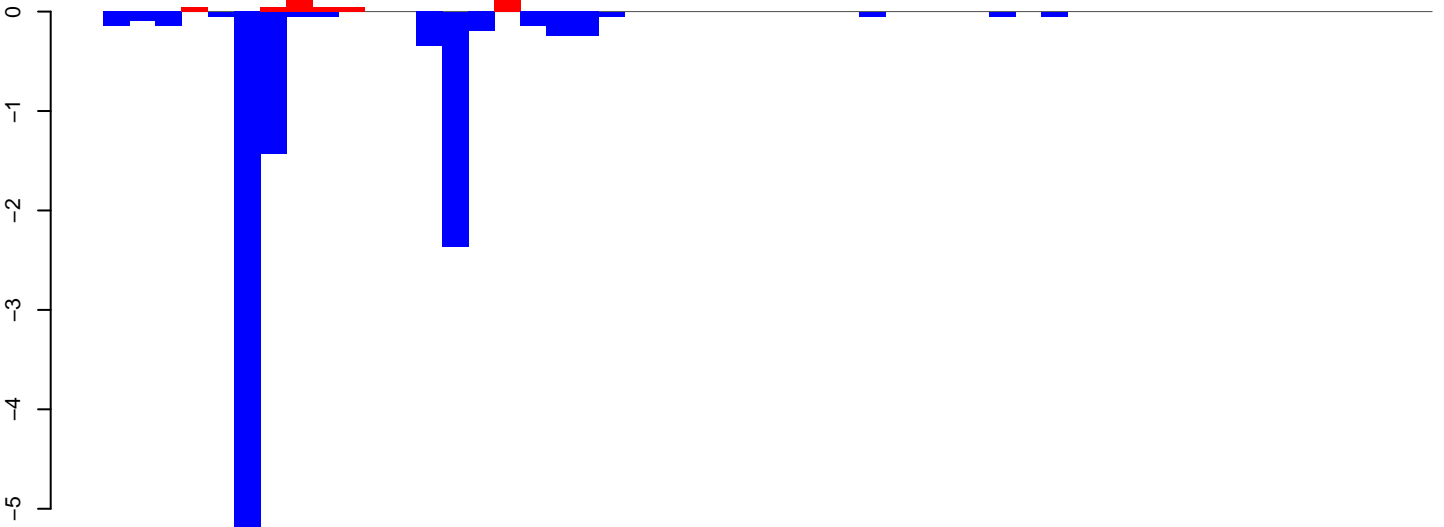
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



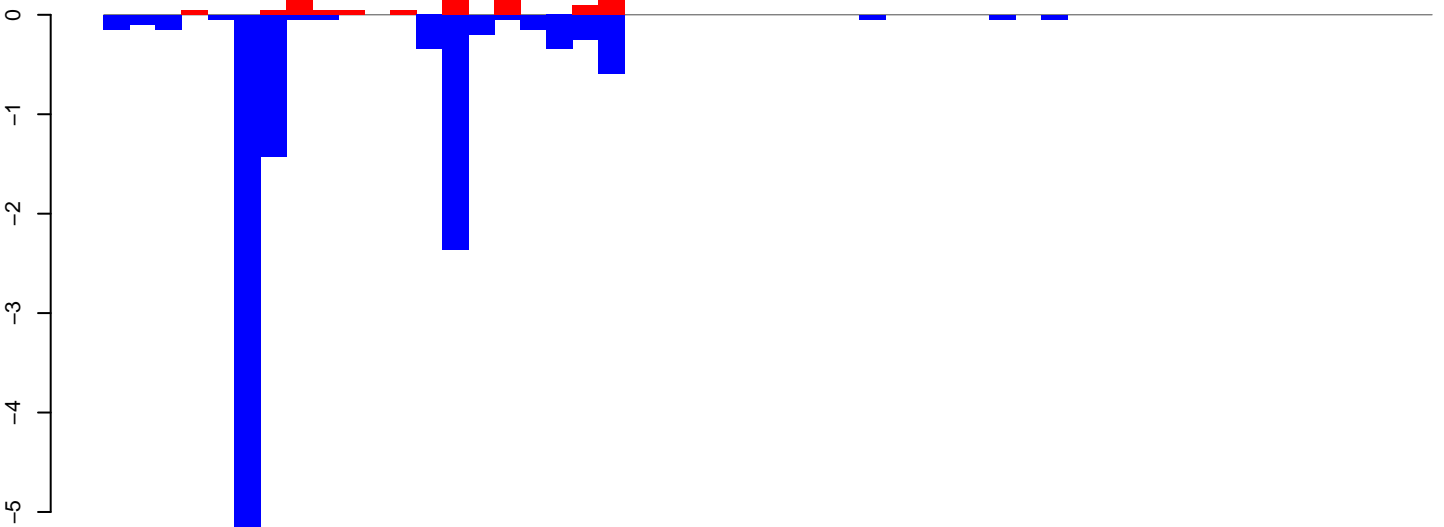
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



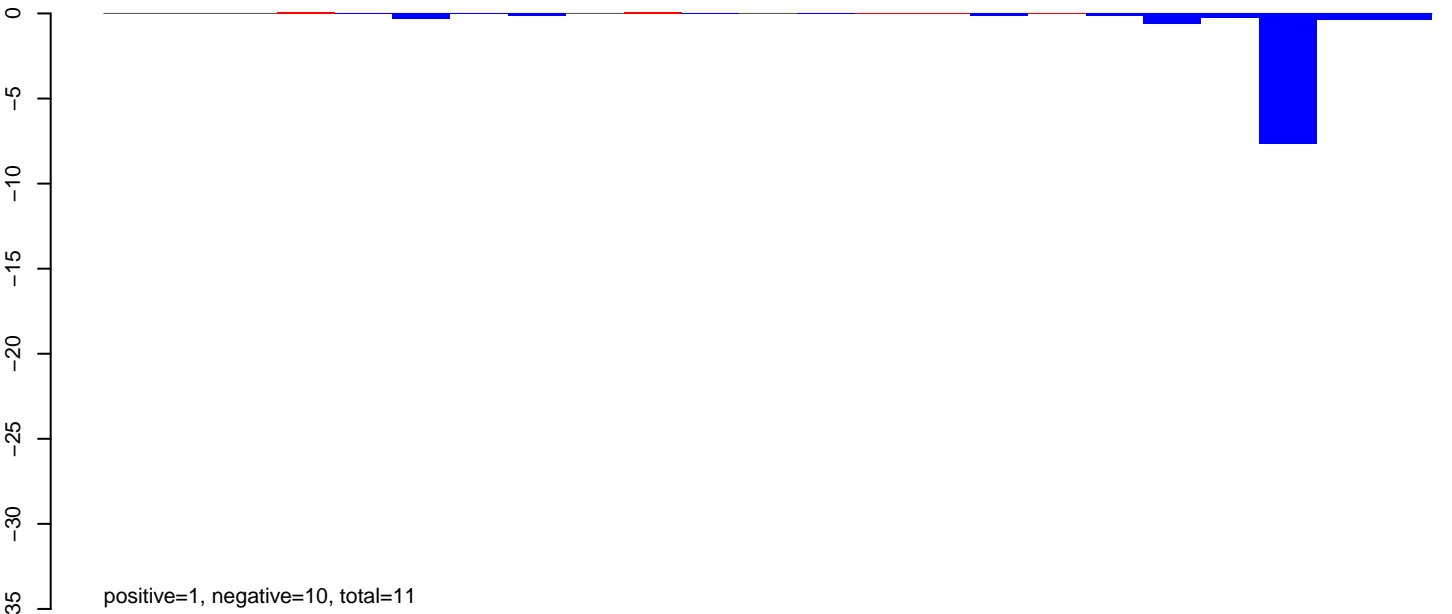
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



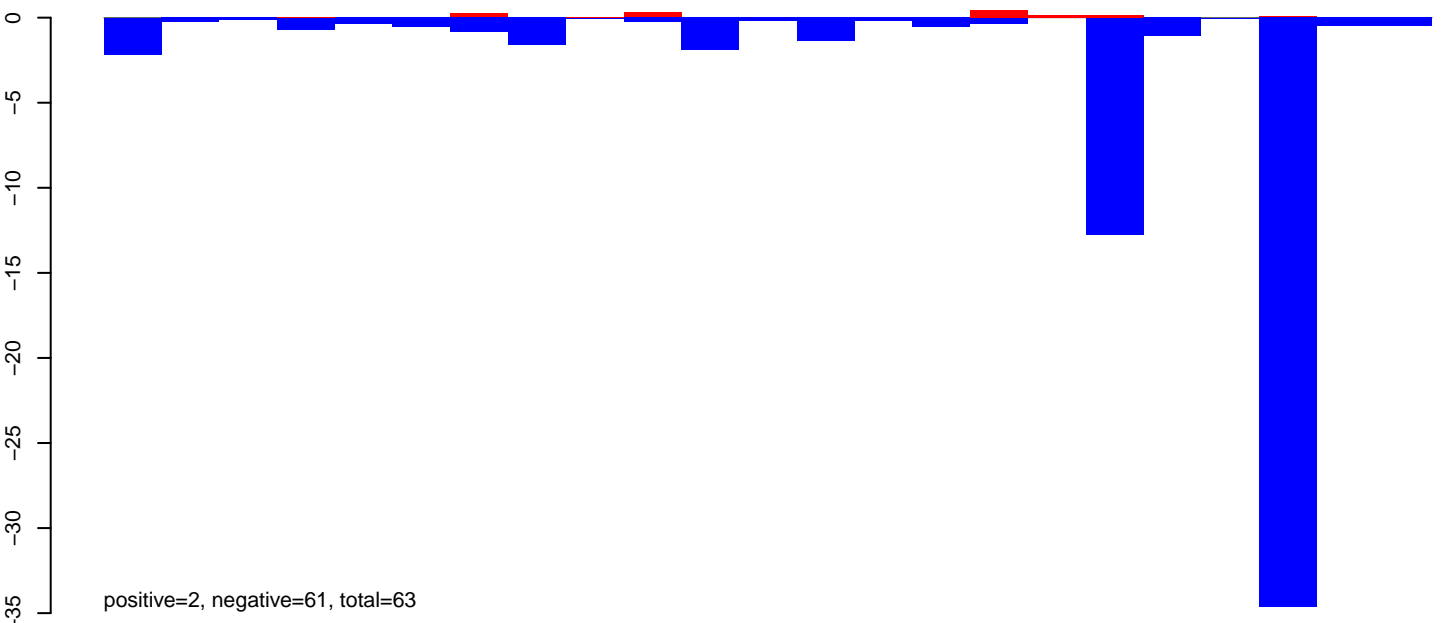
Window size=25, length=1273, TE@ltr-1\_family-3465@LTR\_Copia:1-1273

0 200 400 600 800 1000 1200

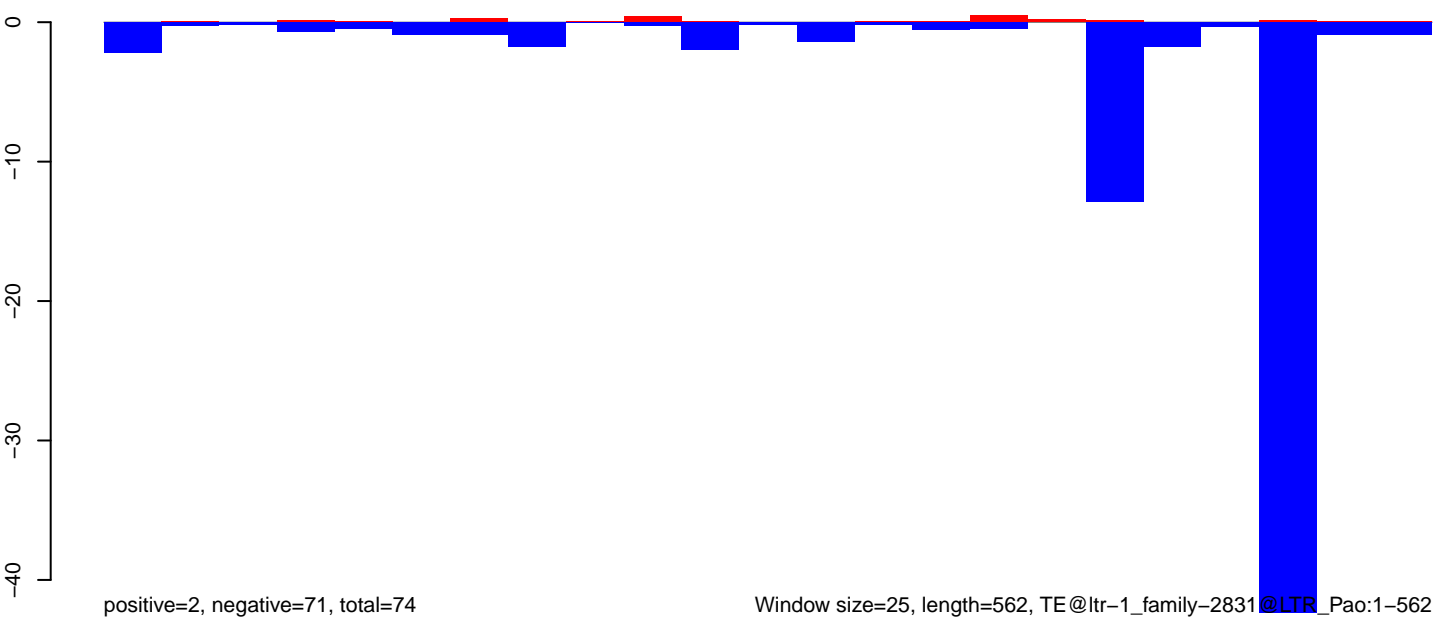
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



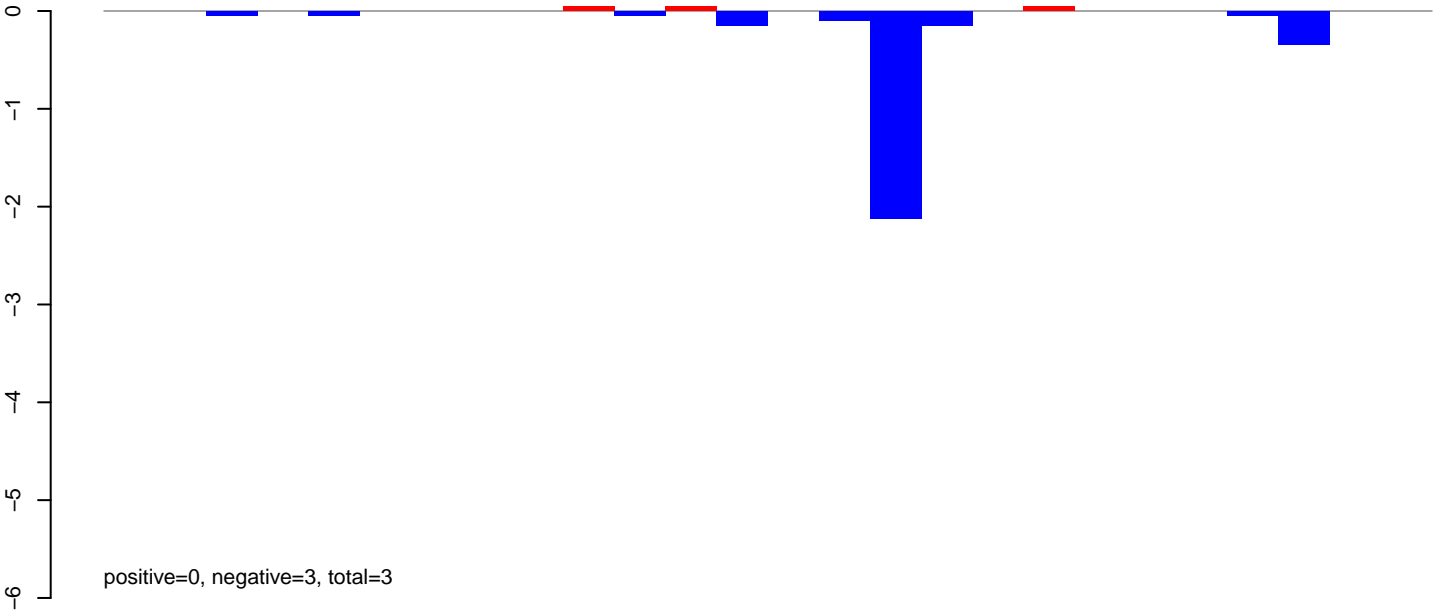
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



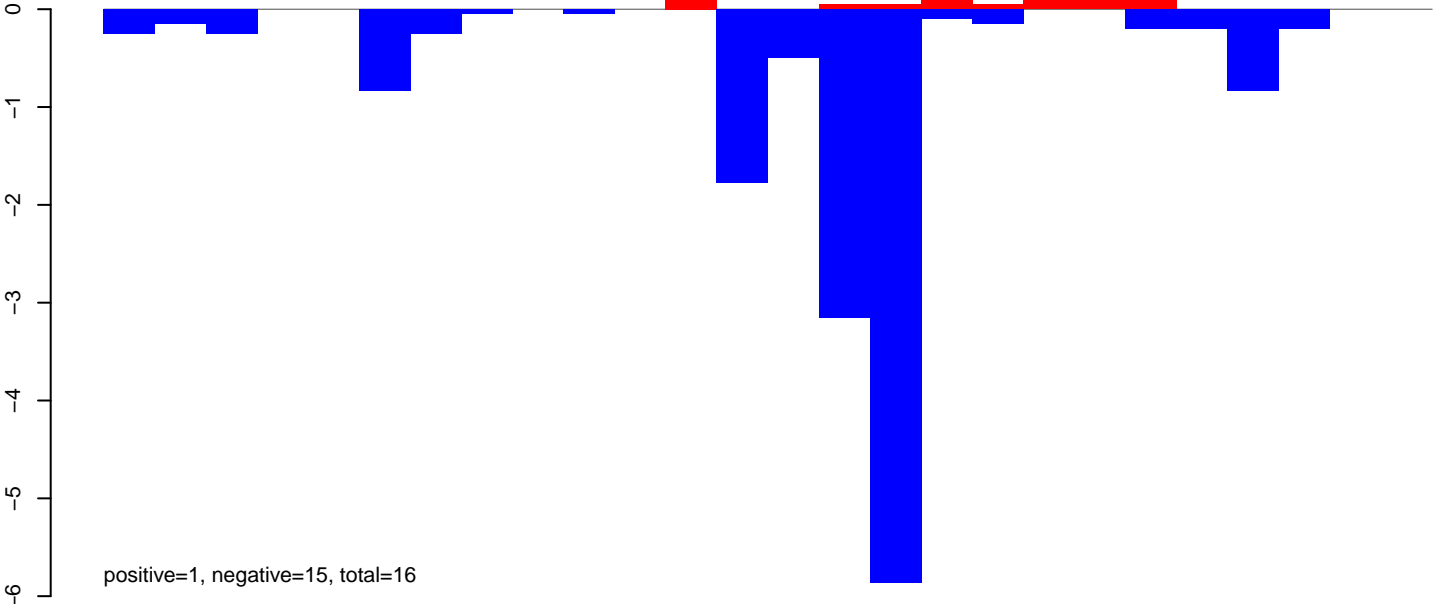
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



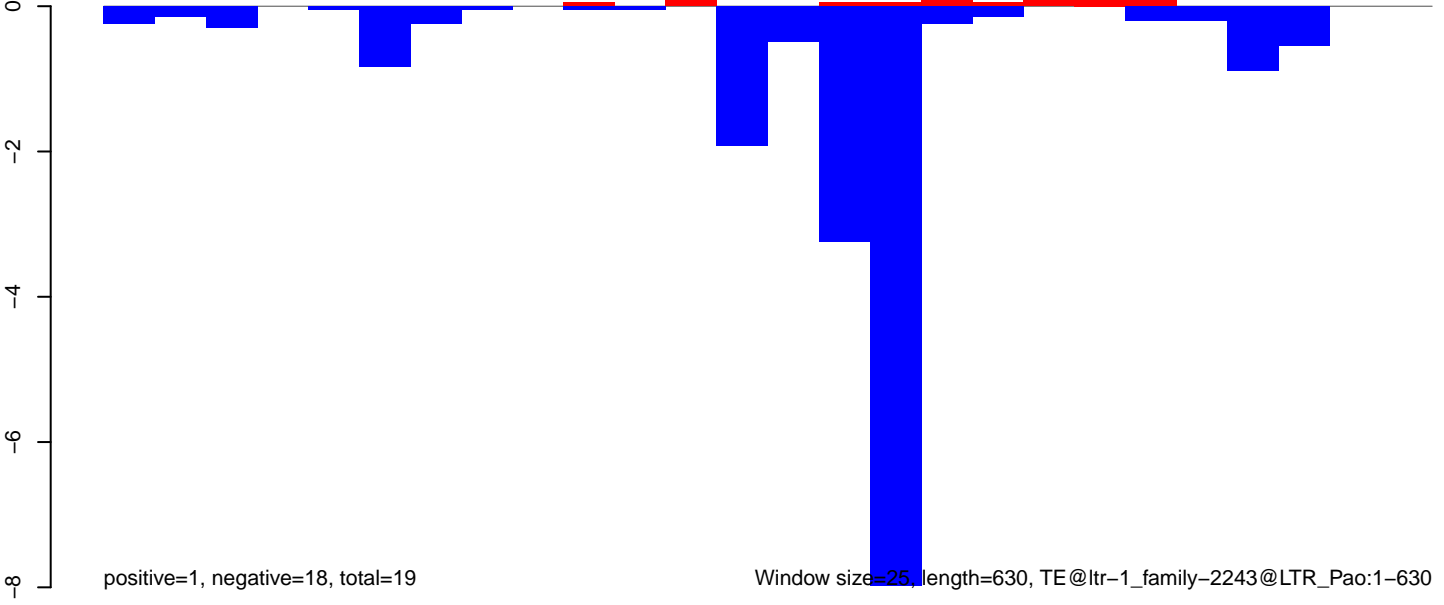
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

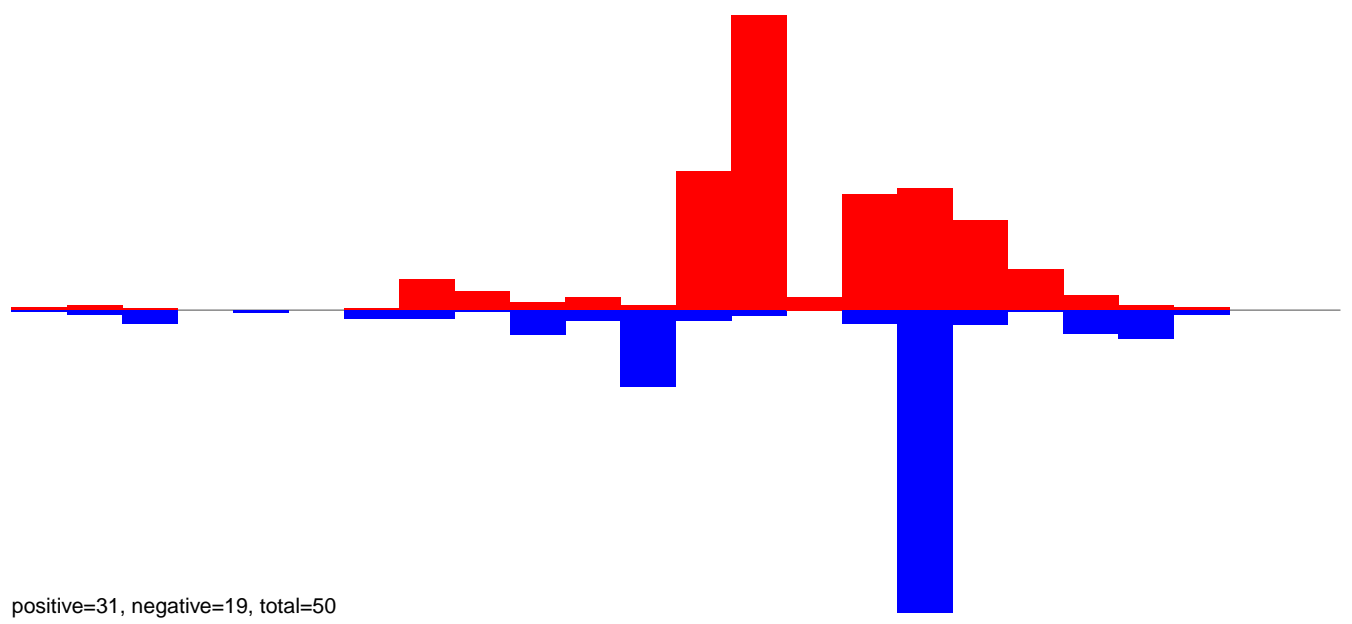


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

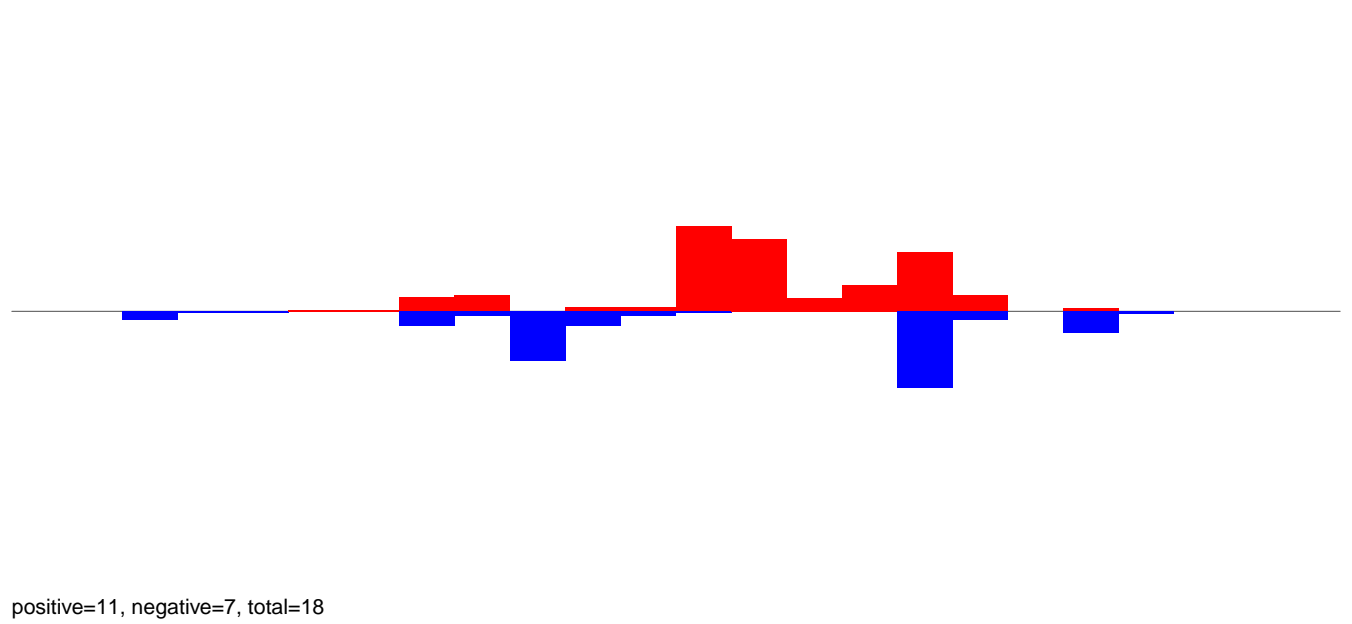


Window size=25, length=630, TE@ltr-1\_family-2243@LTR\_Pao:1-630

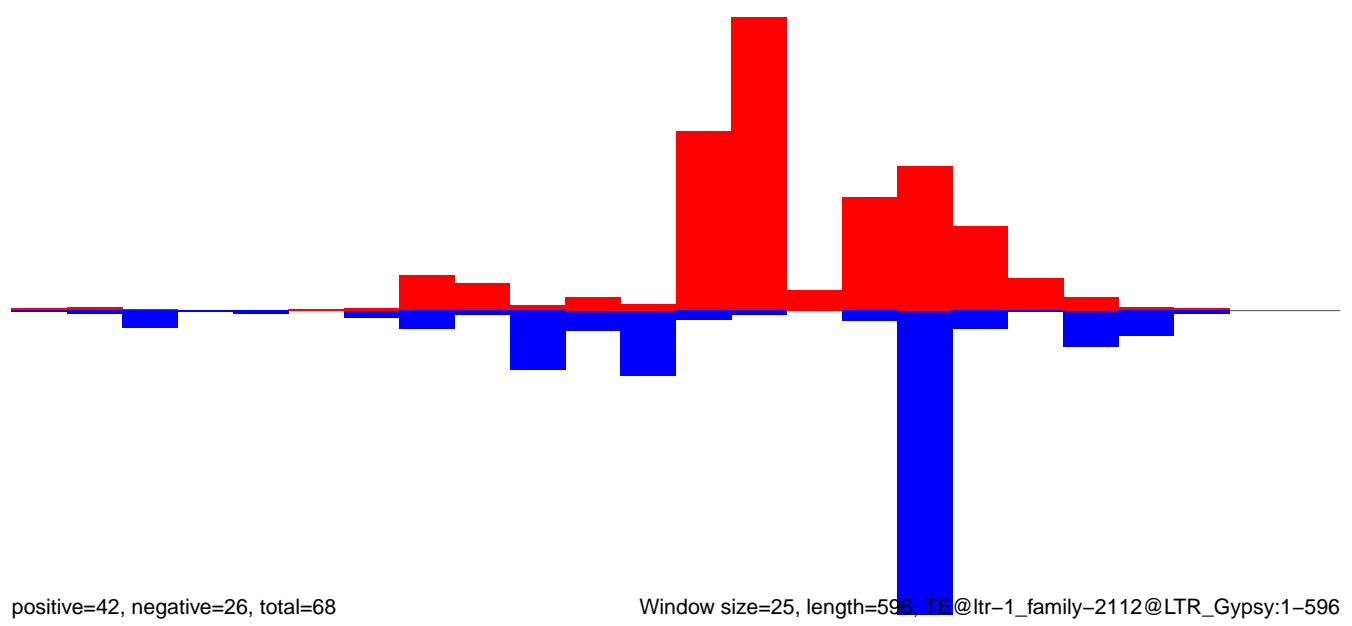
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

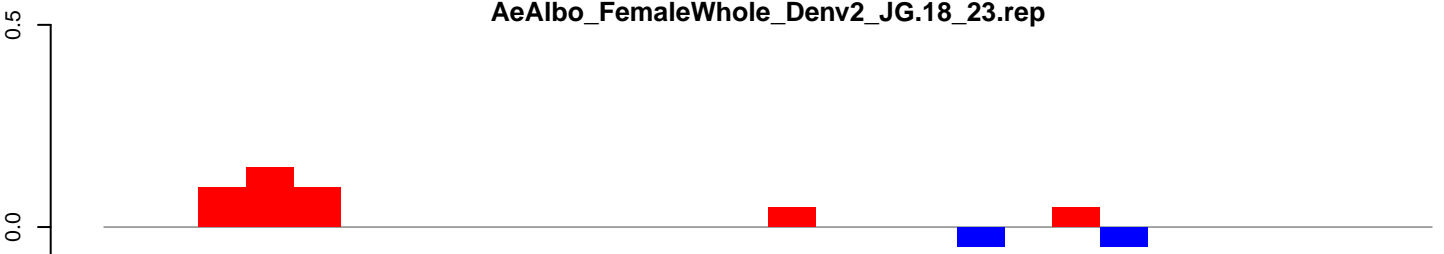


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



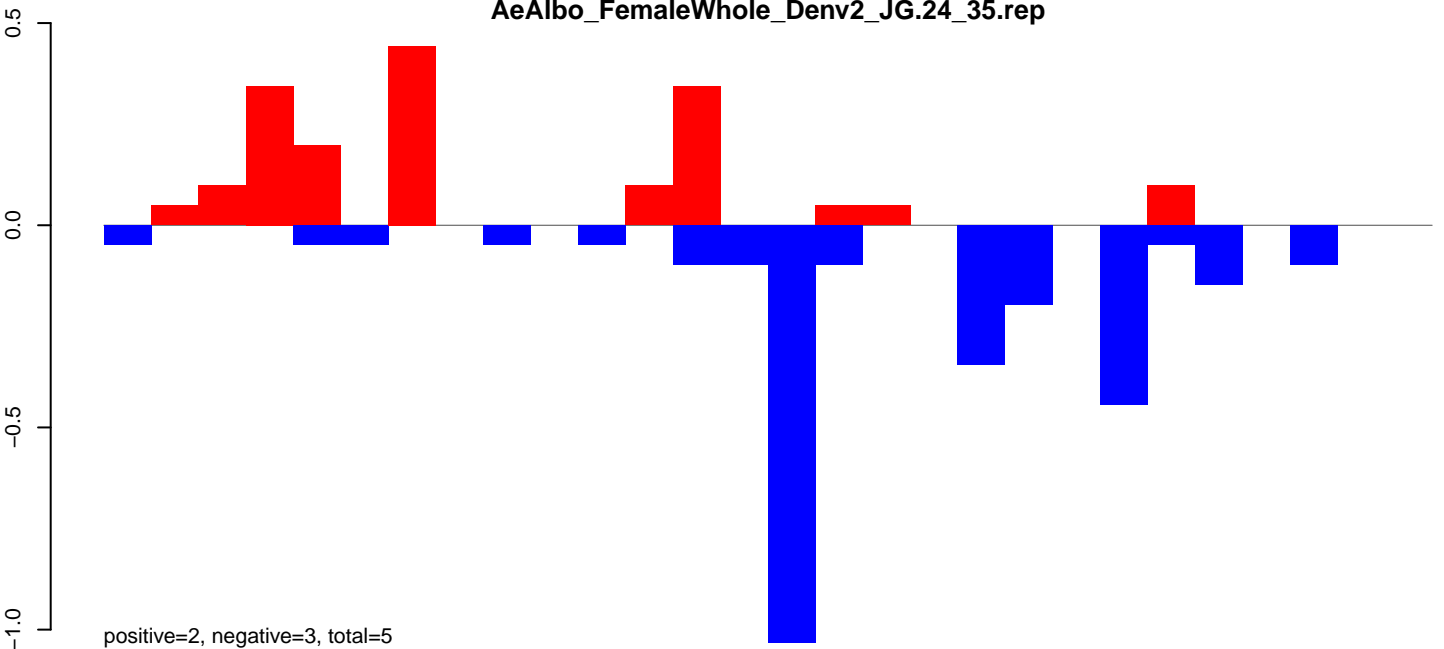
Window size=25, length=596, TE@ltr-1\_family-2112@LTR\_Gypsy:1-596

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



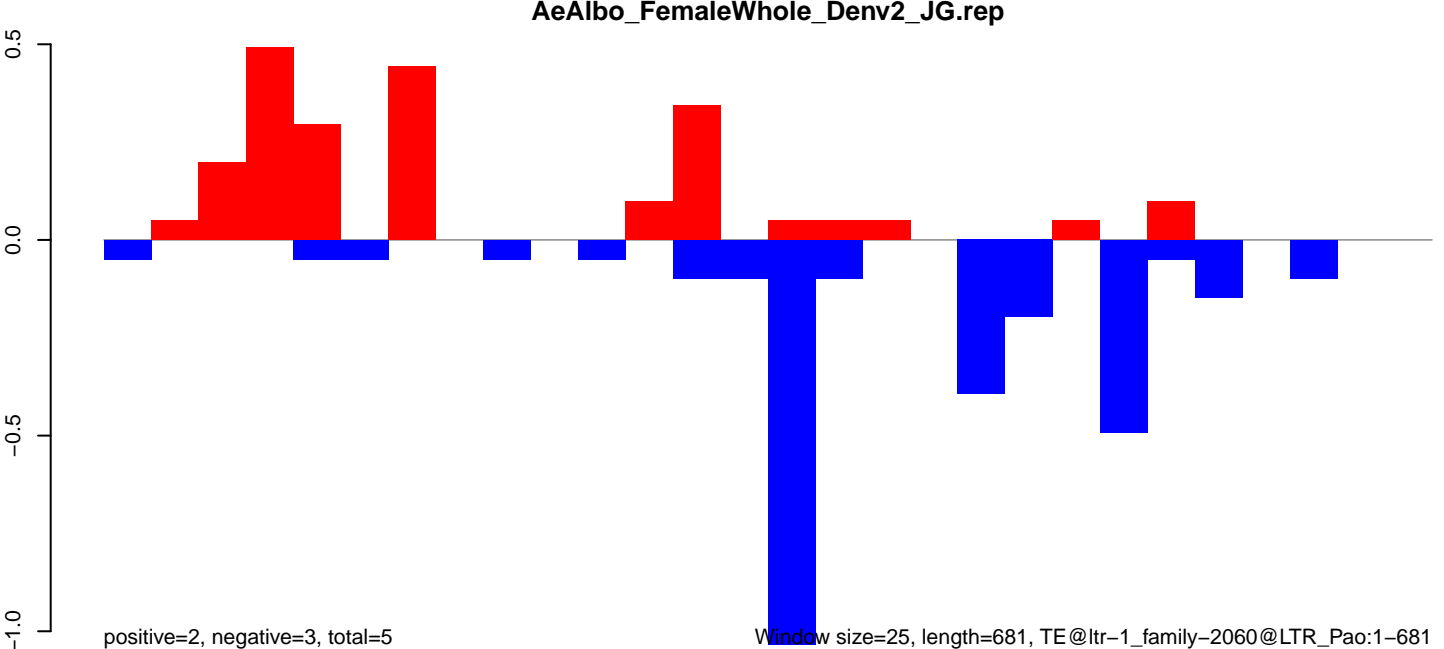
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

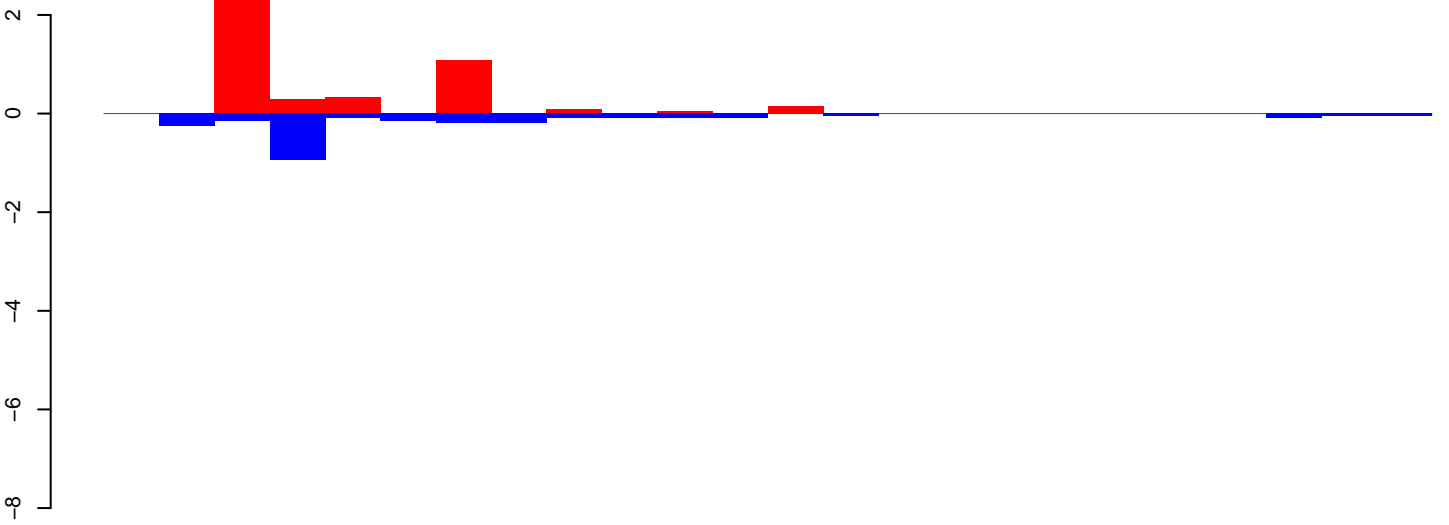
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=3, total=5

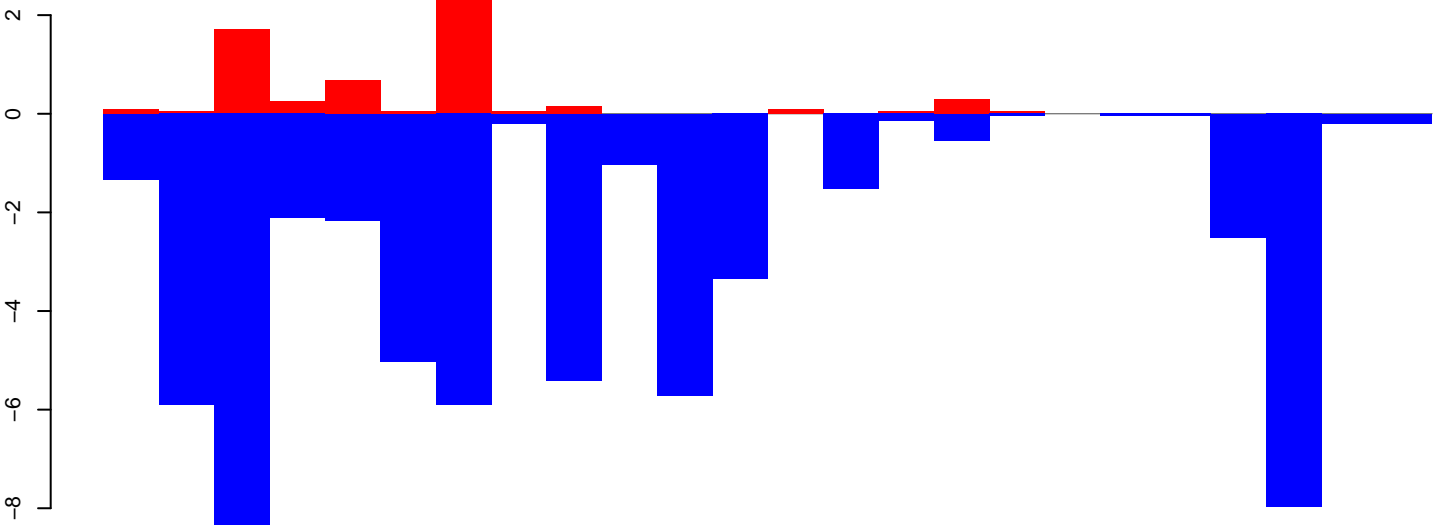
Window size=25, length=681, TE@ltr-1\_family-2060@LTR\_Pao:1-681

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



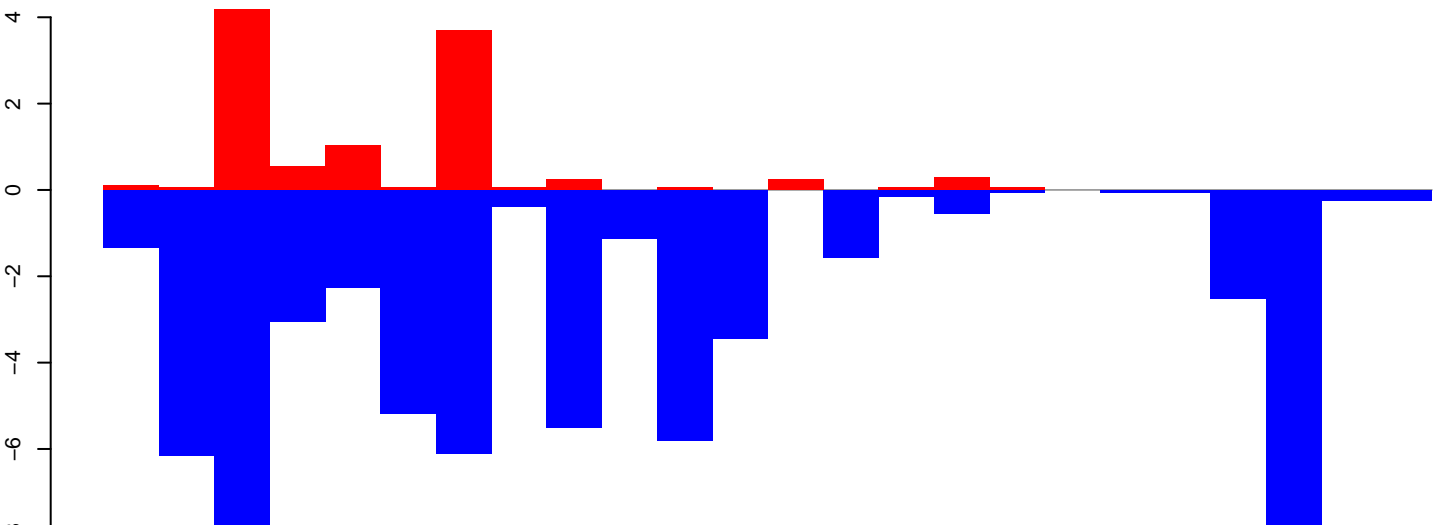
positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=61, total=67

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

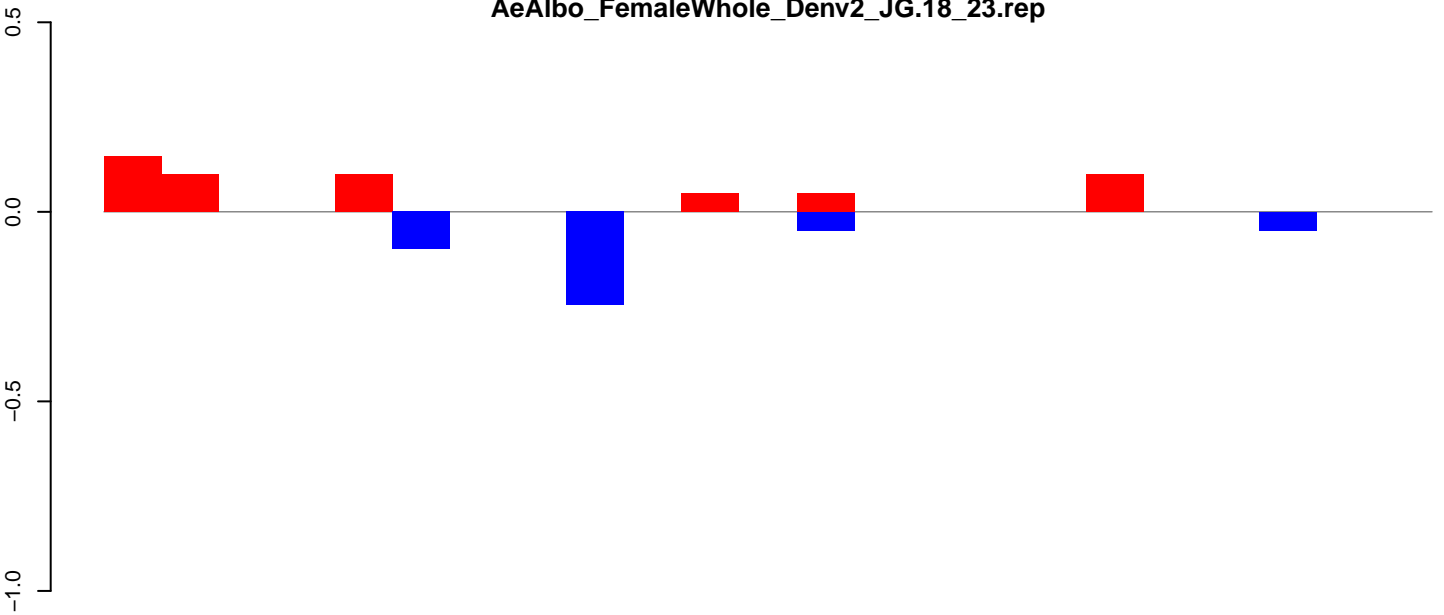


positive=11, negative=63, total=74

Window size=25, length=585, TE@ltr-1\_family-1733@LTR\_Pao:1-585

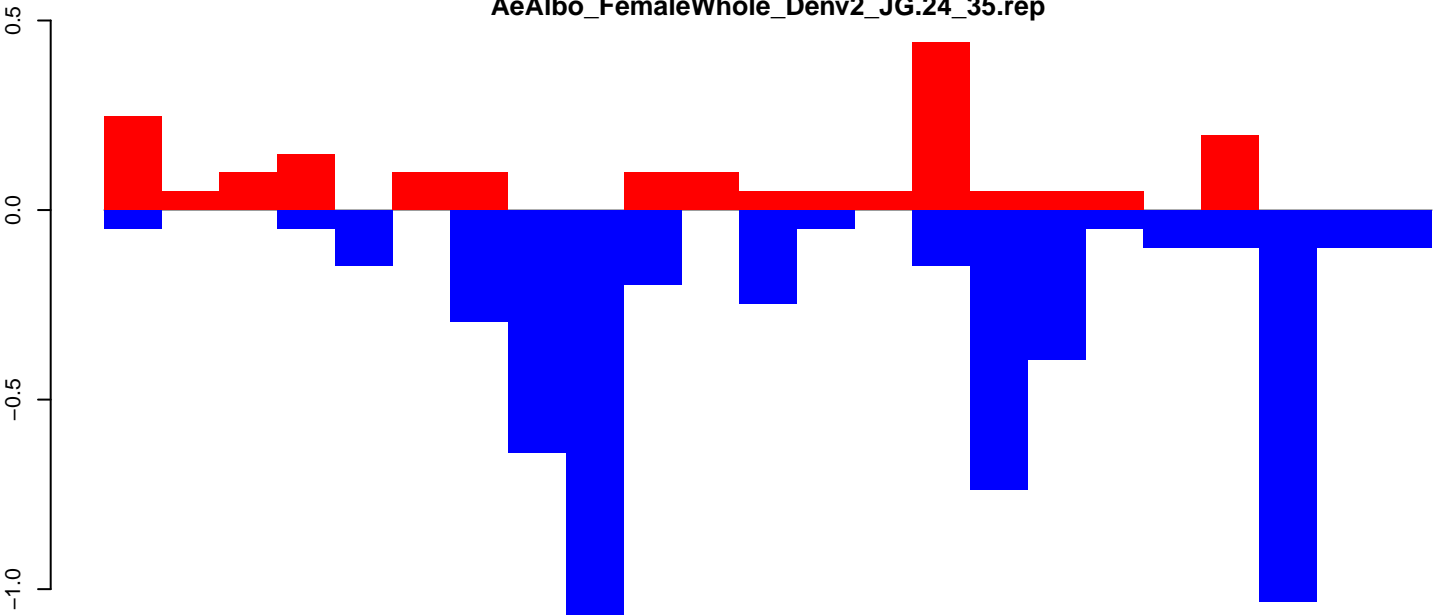


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



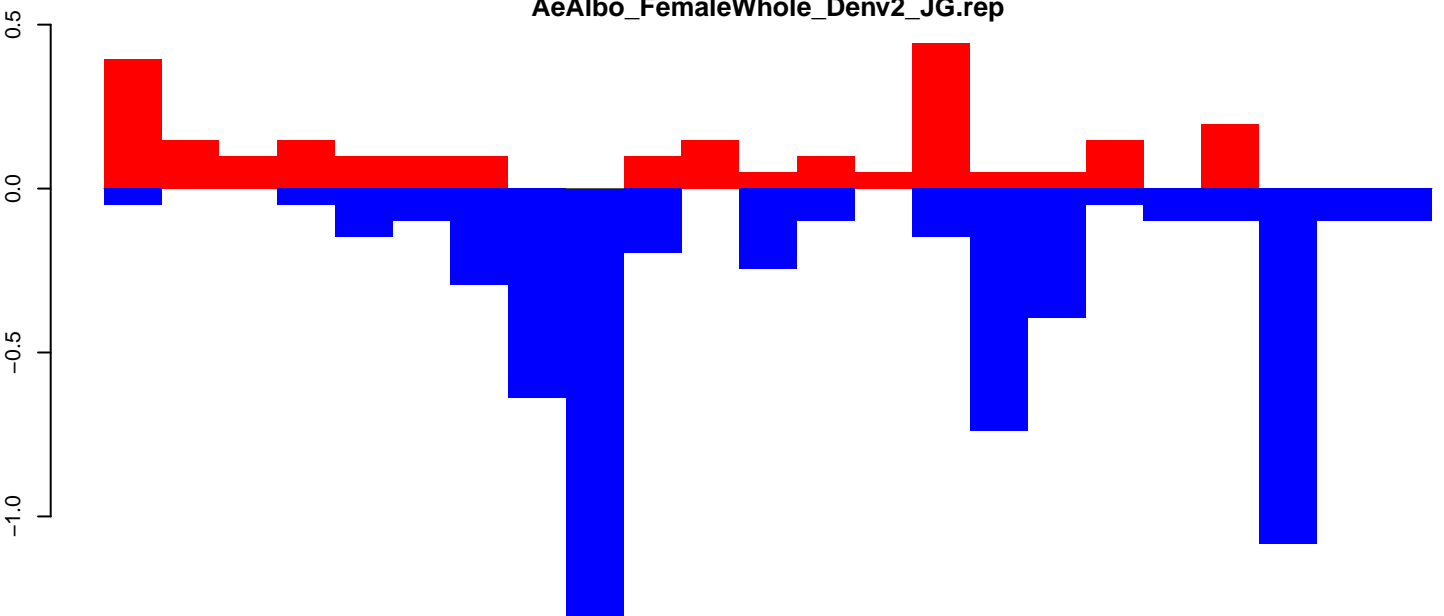
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=6, total=7

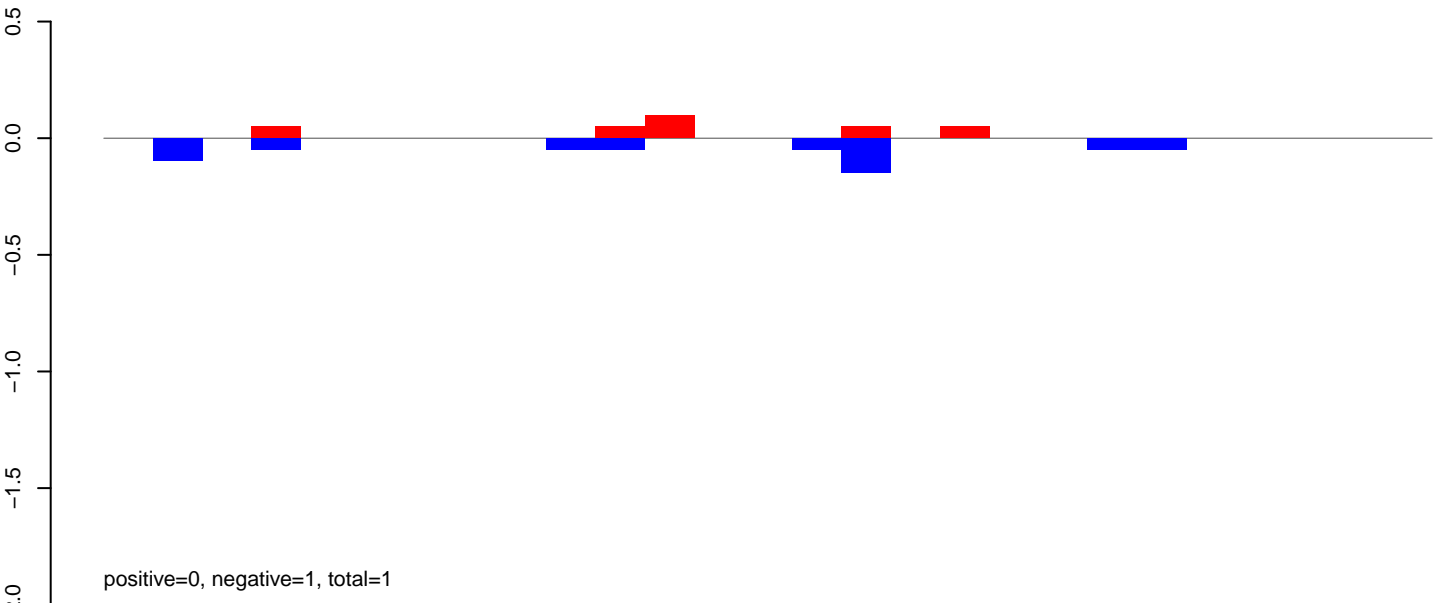
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



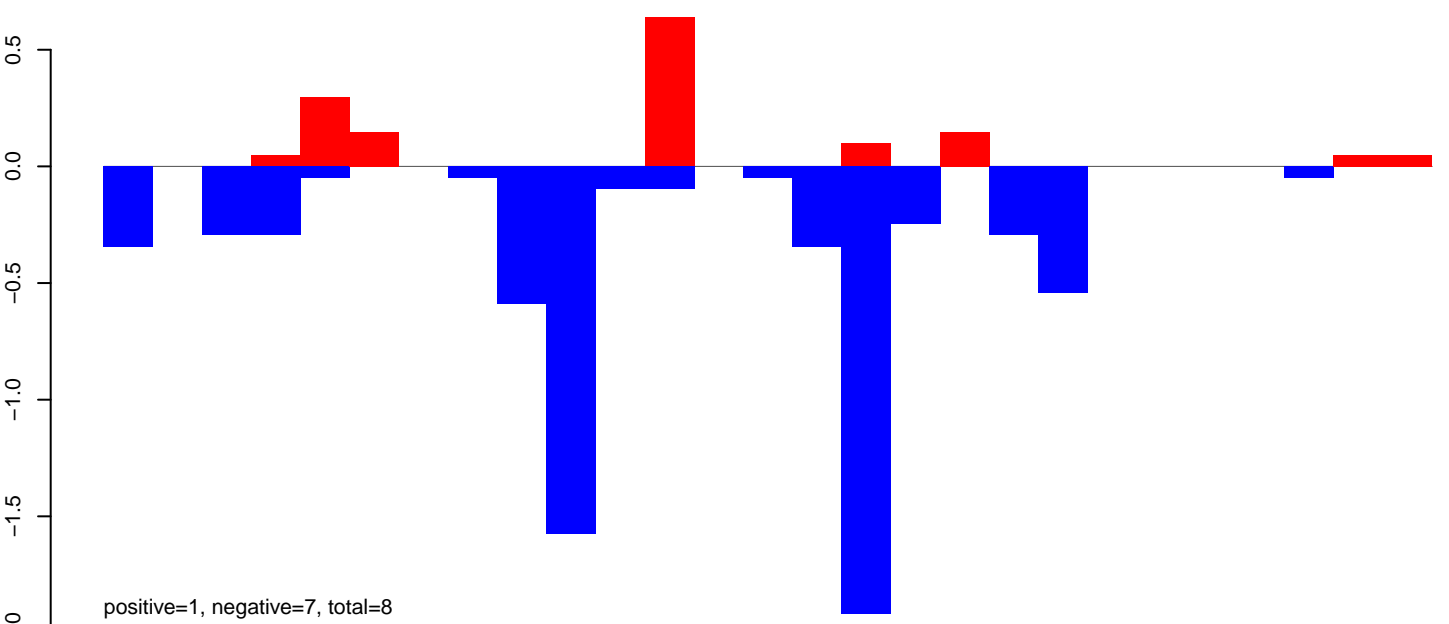
positive=2, negative=6, total=8

Window size=25, length=553, TE@ltr-1\_family-1541@LTR\_Pao:1-553

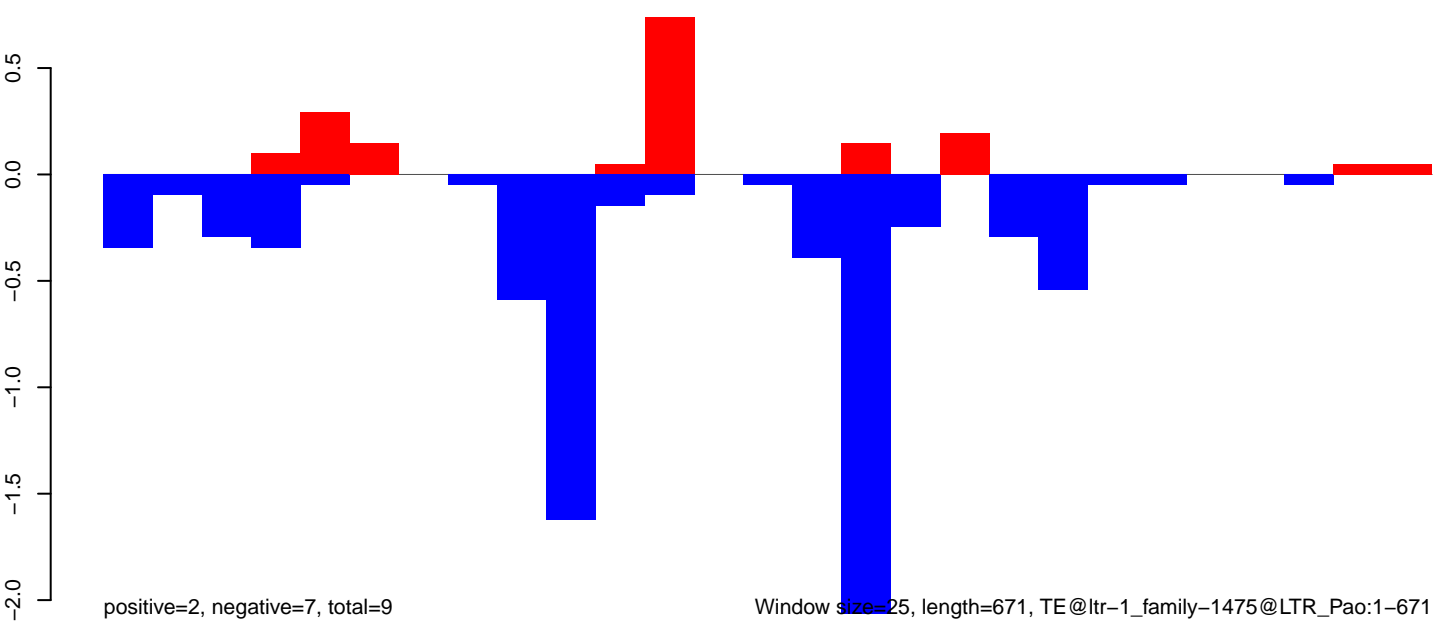
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



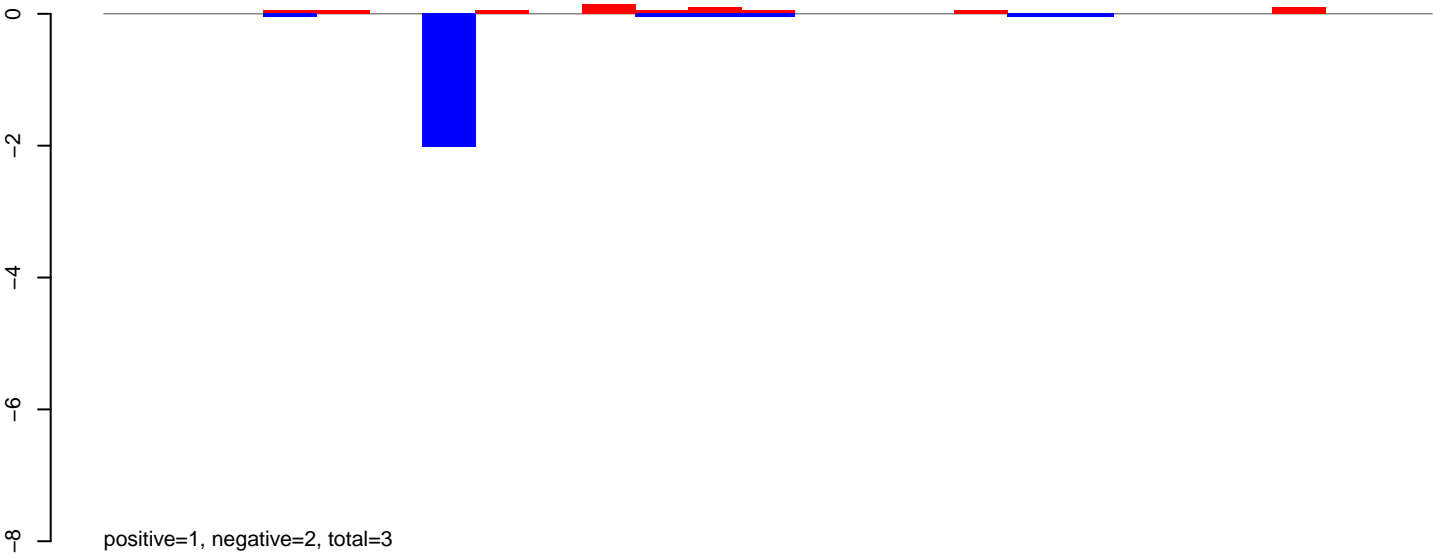
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



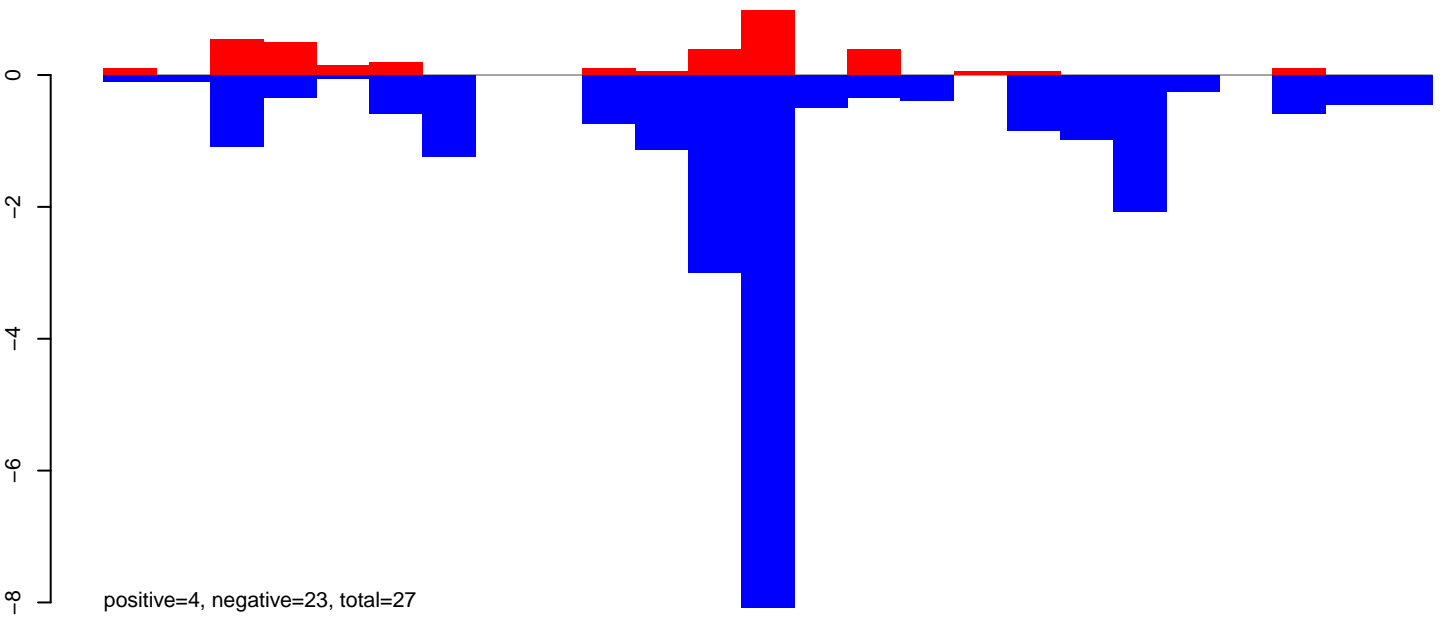
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



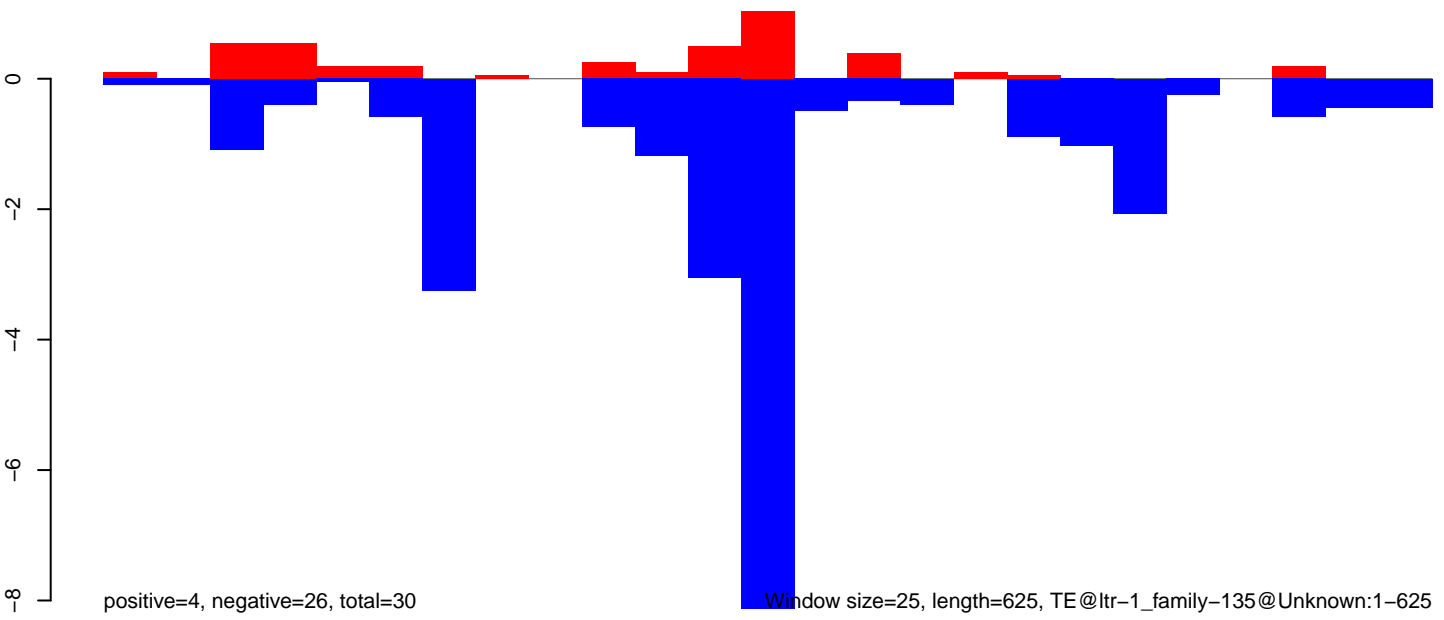
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



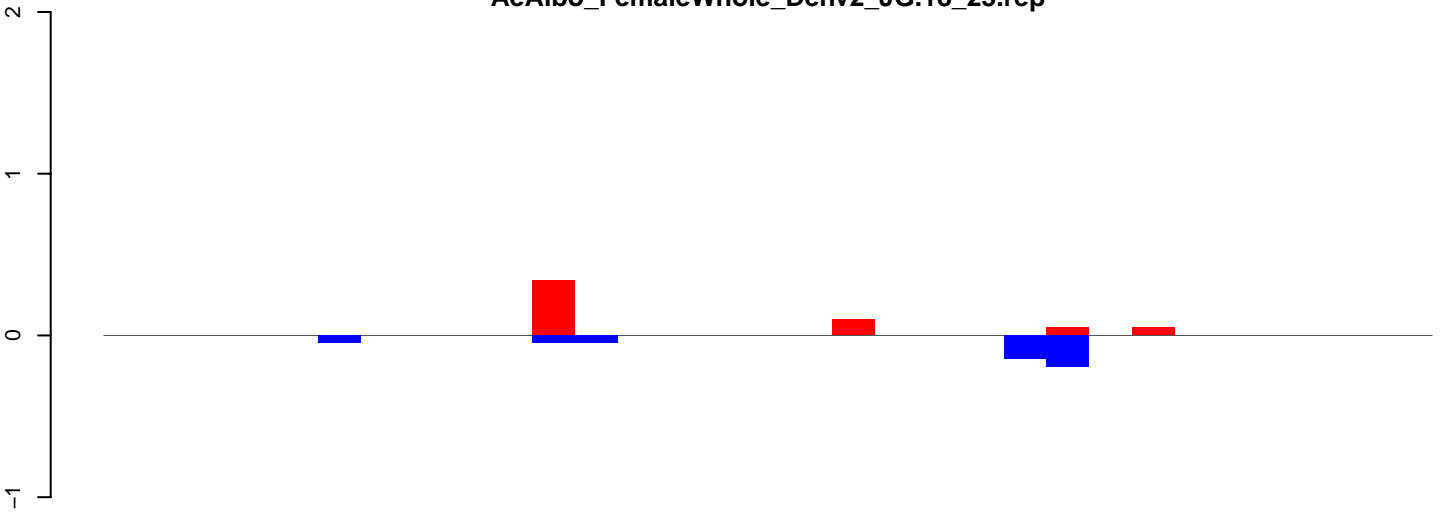
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



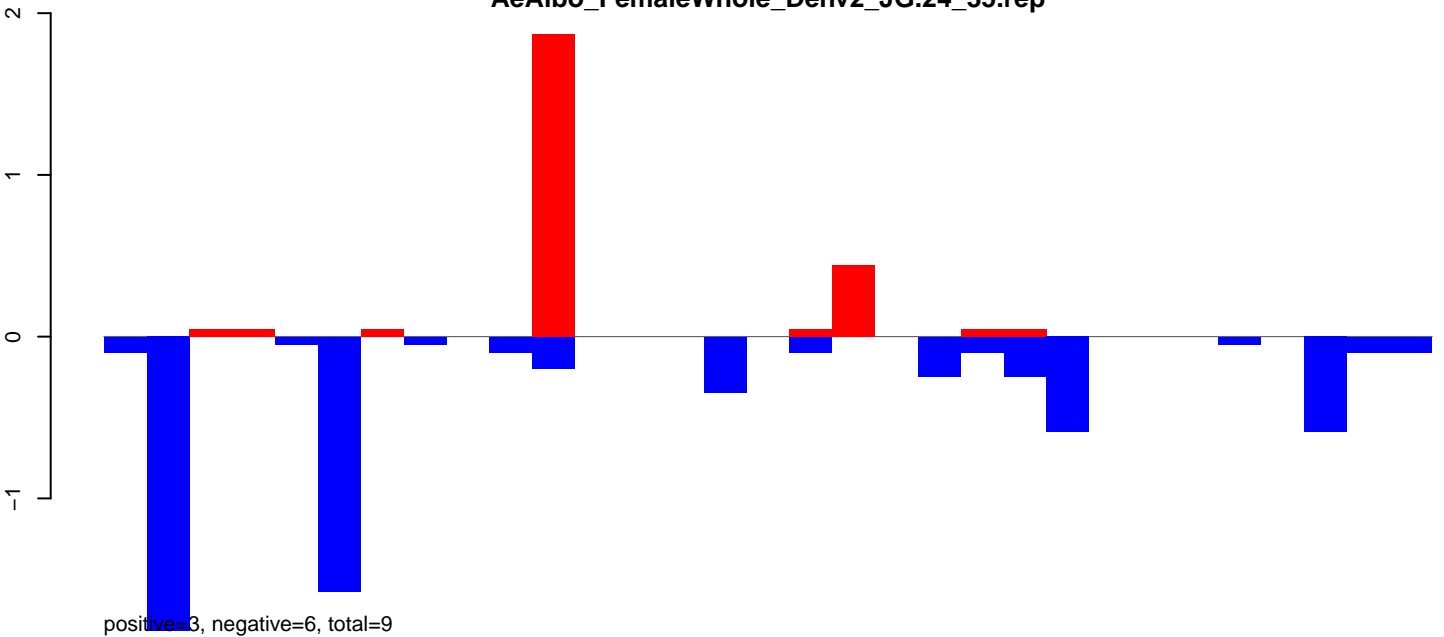
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



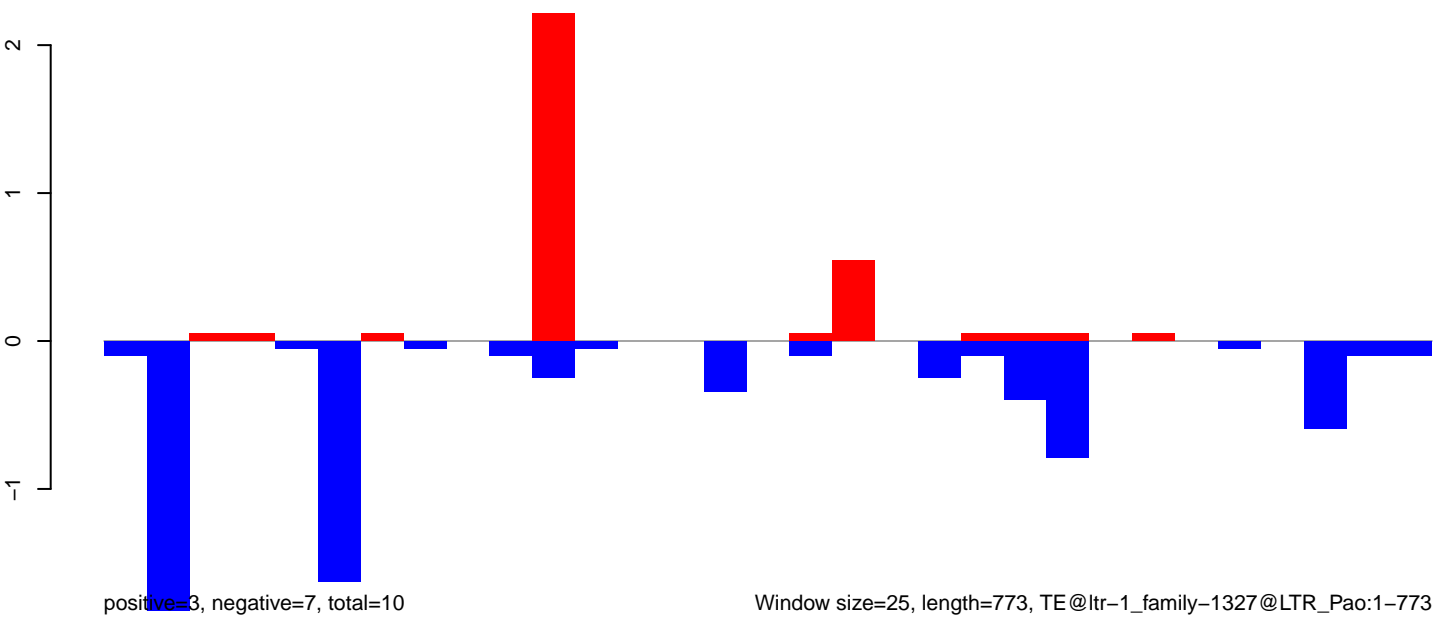
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

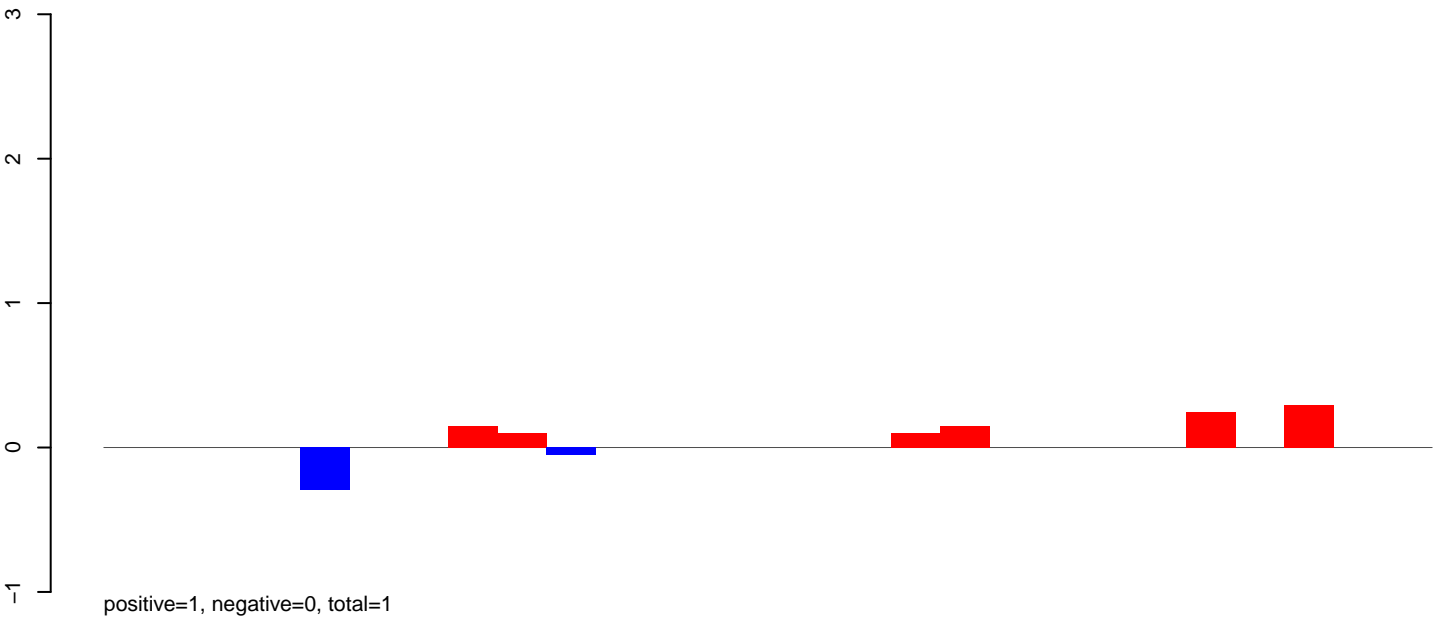


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

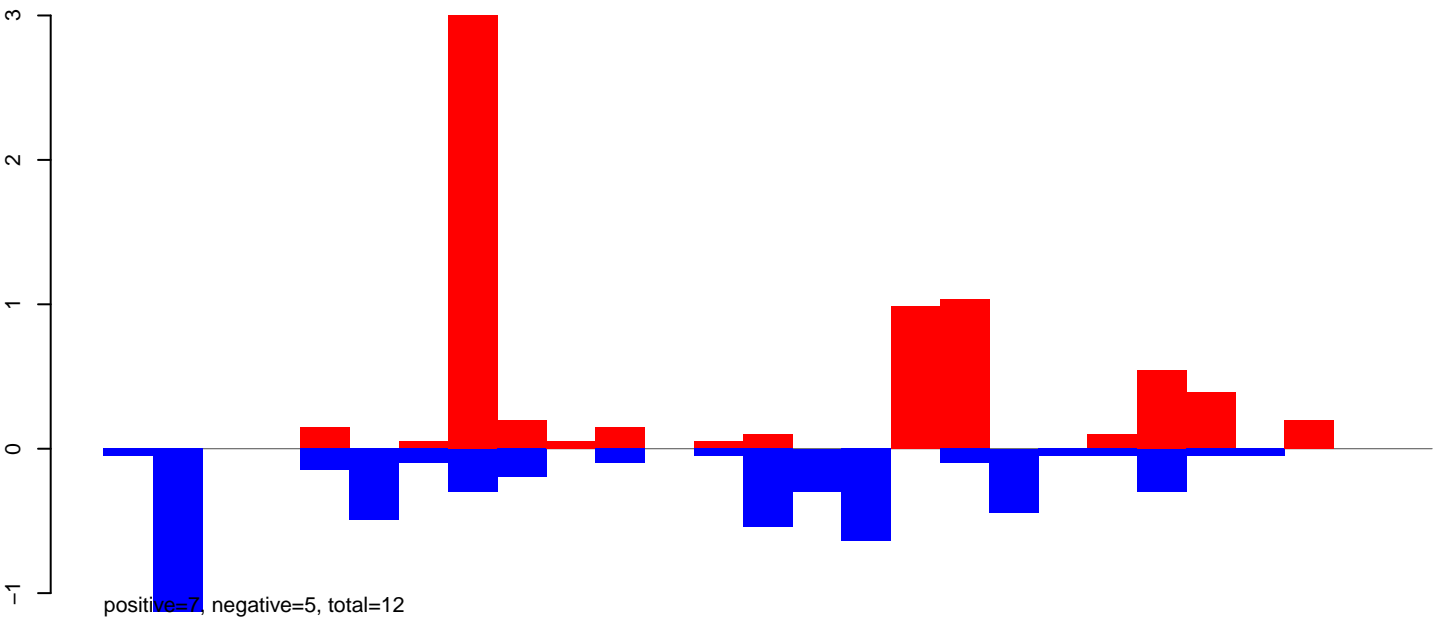


Window size=25, length=773, TE@ltr-1\_family-1327@LTR\_Pao:1-773

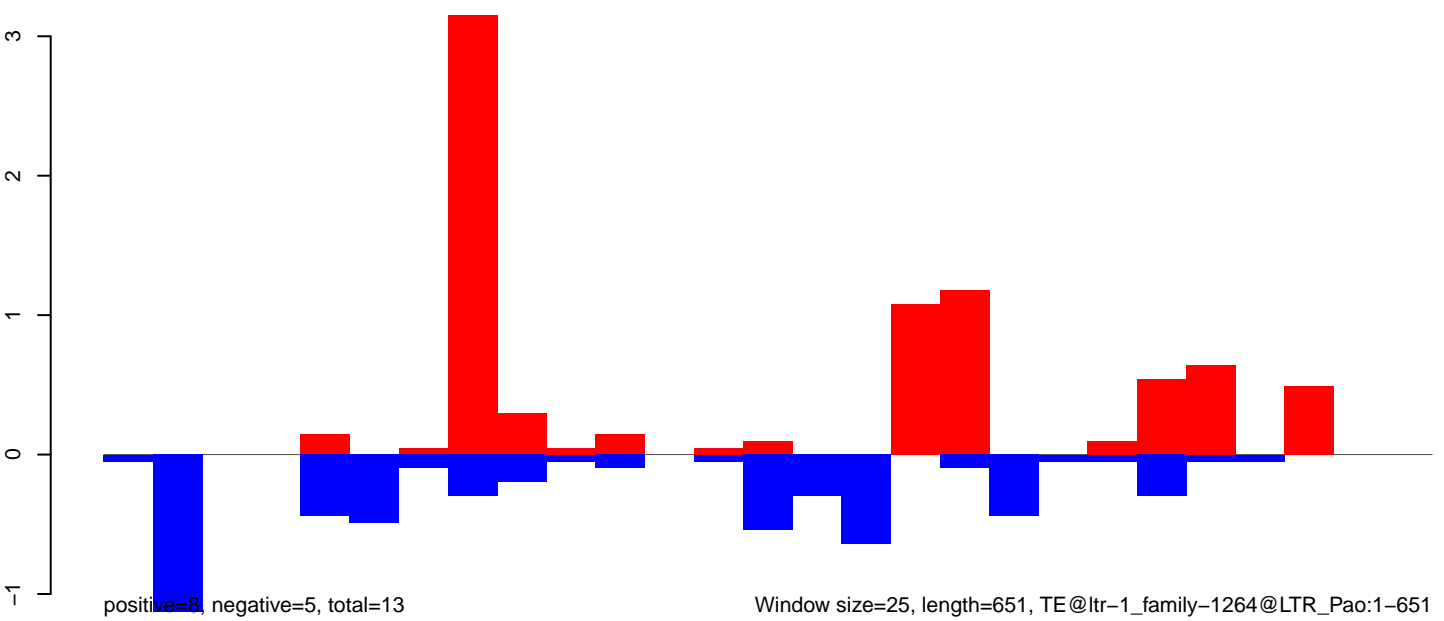
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

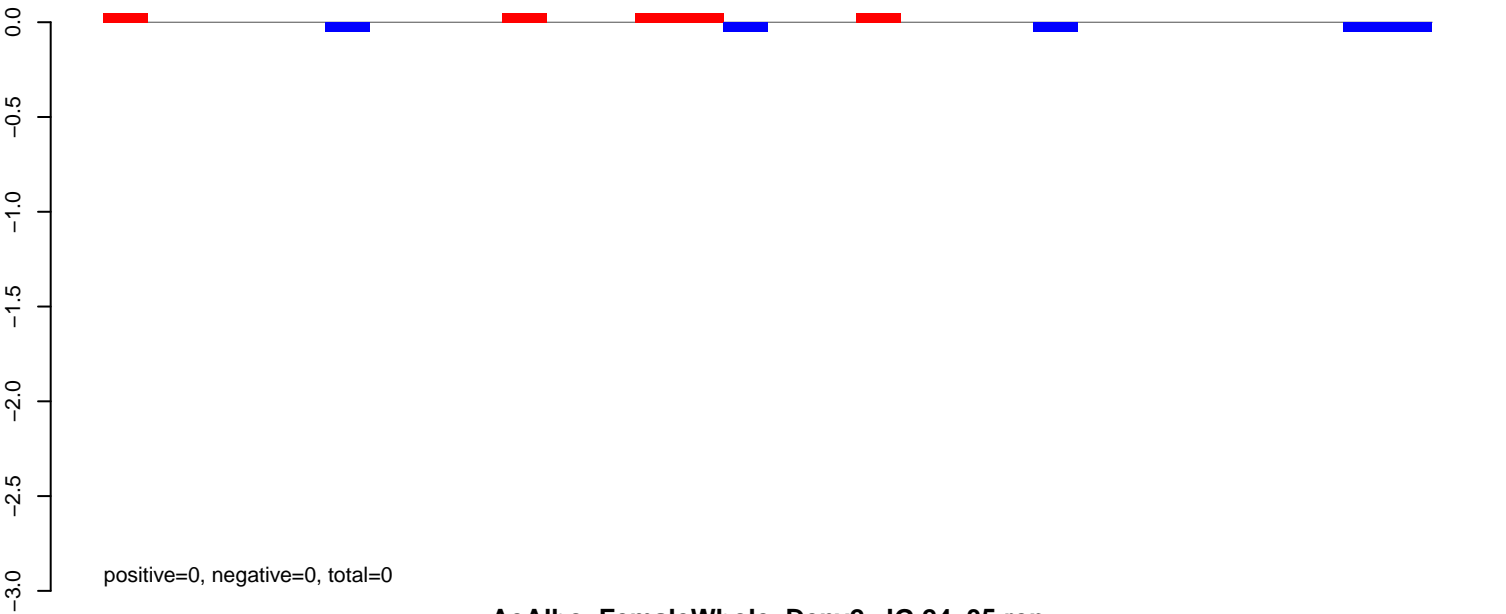


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

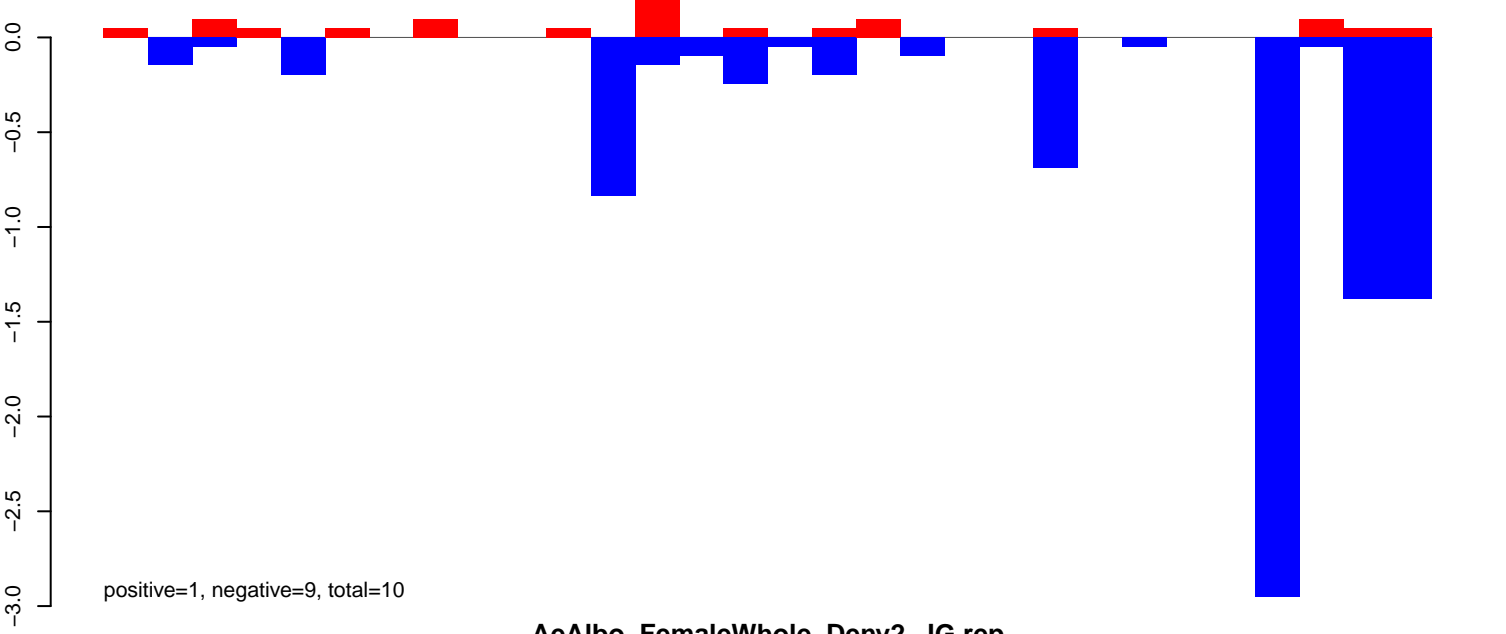




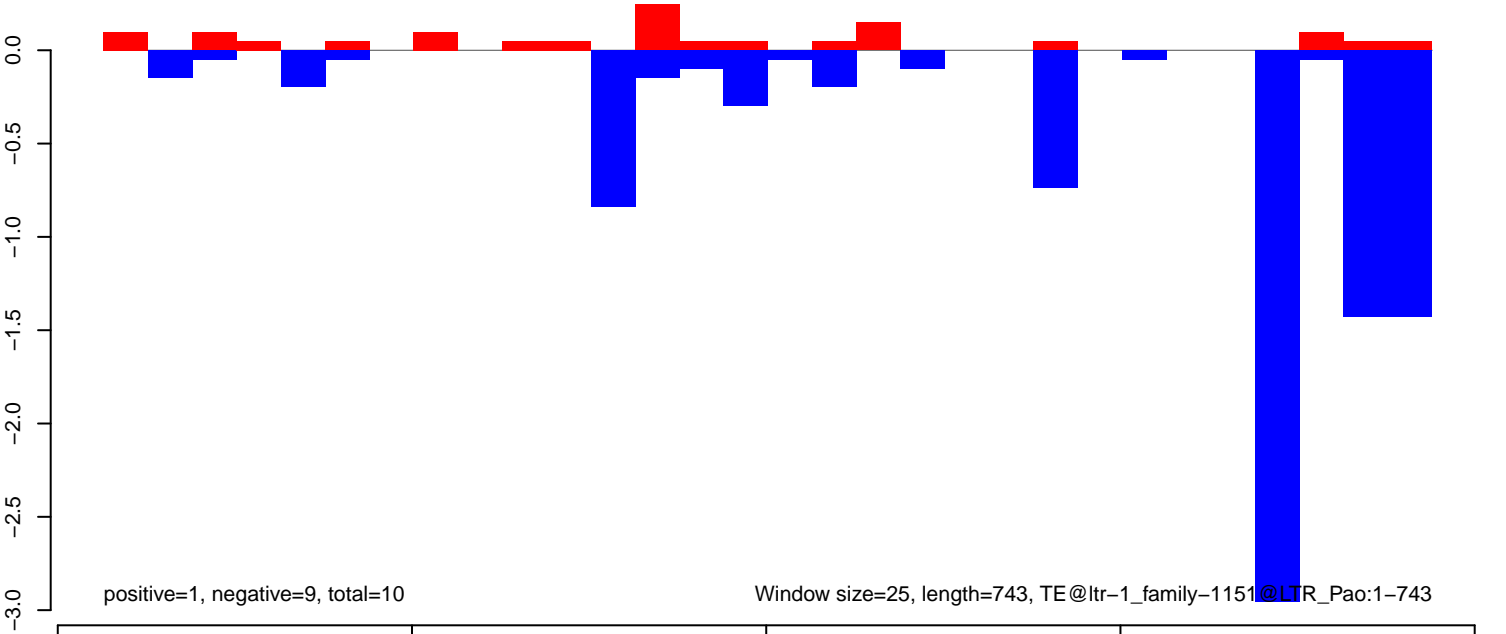
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



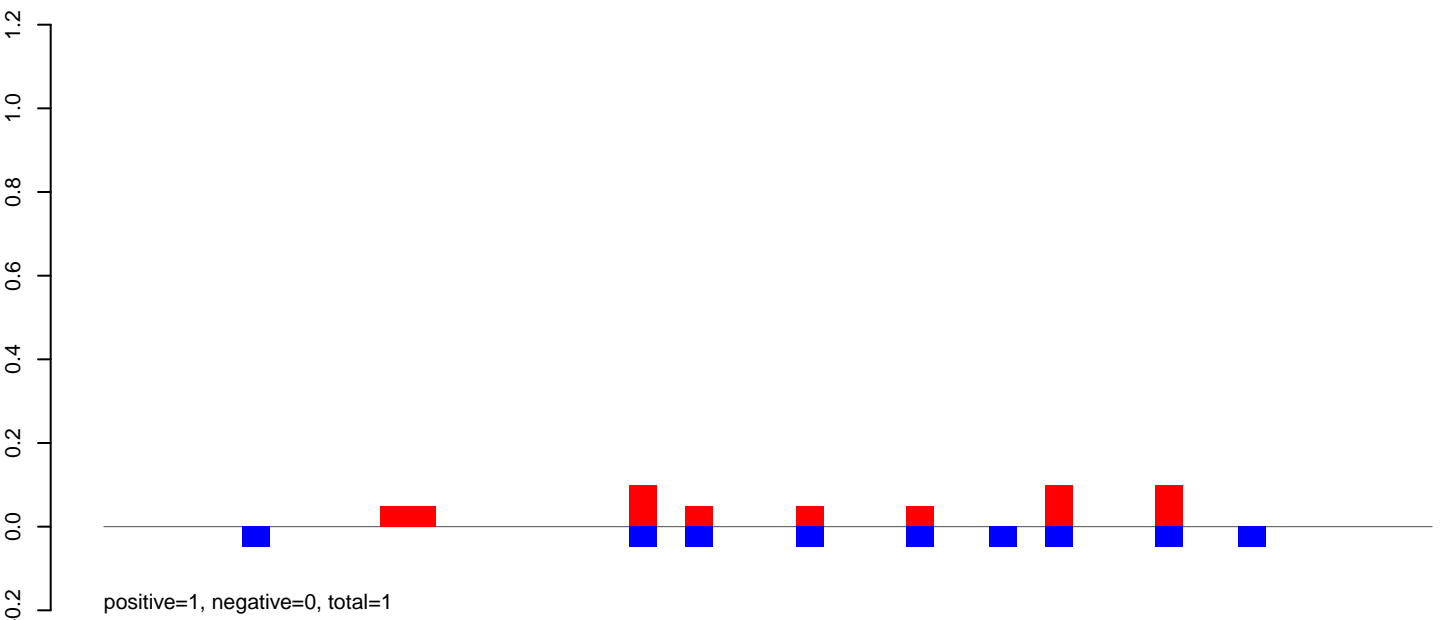
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



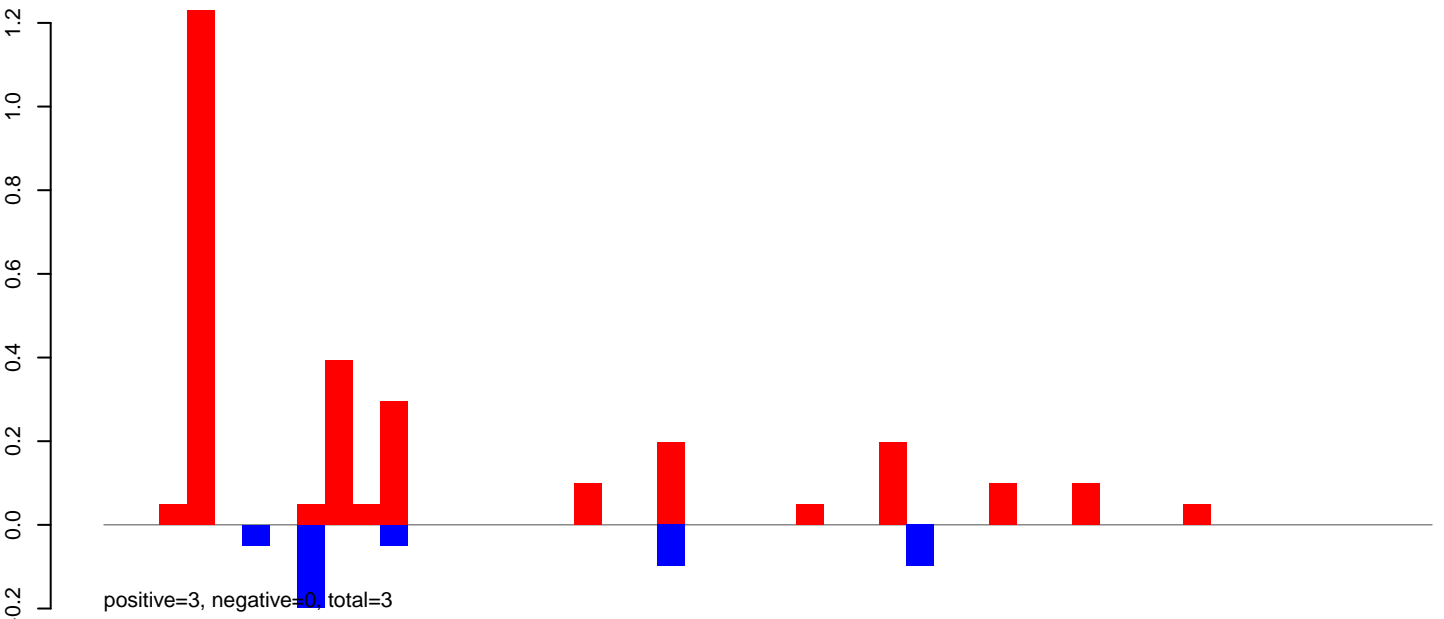
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



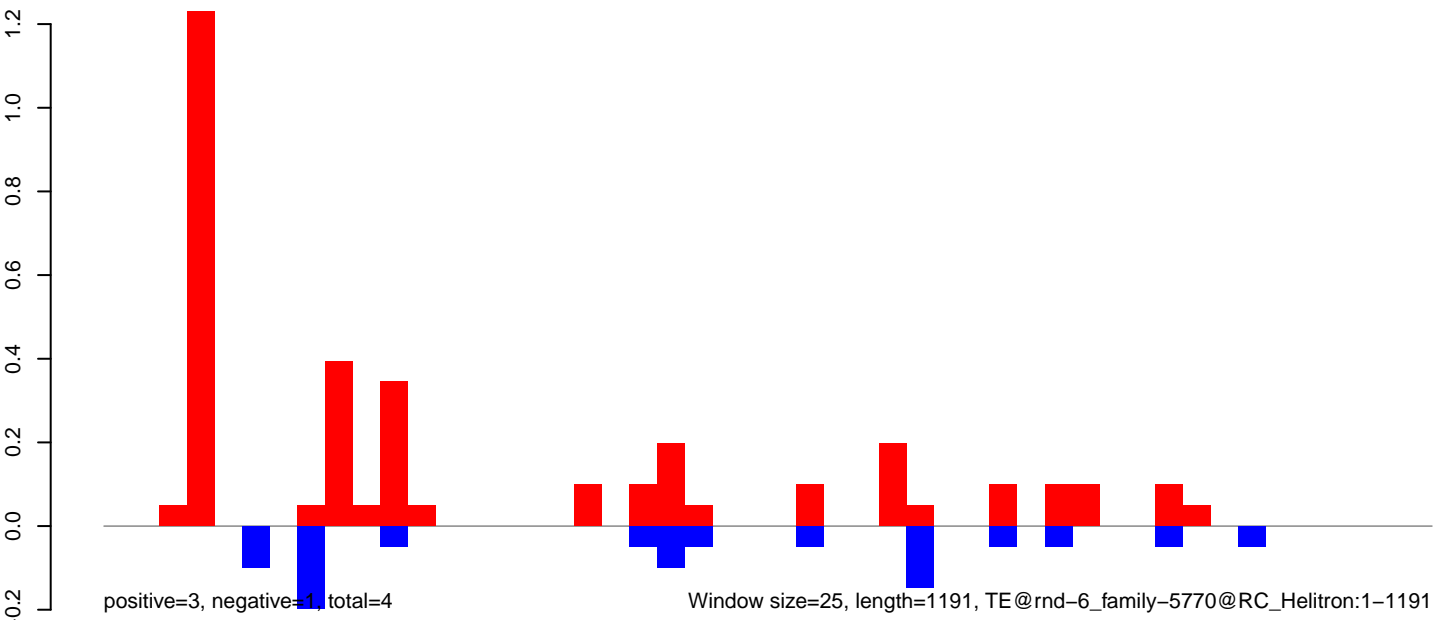
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

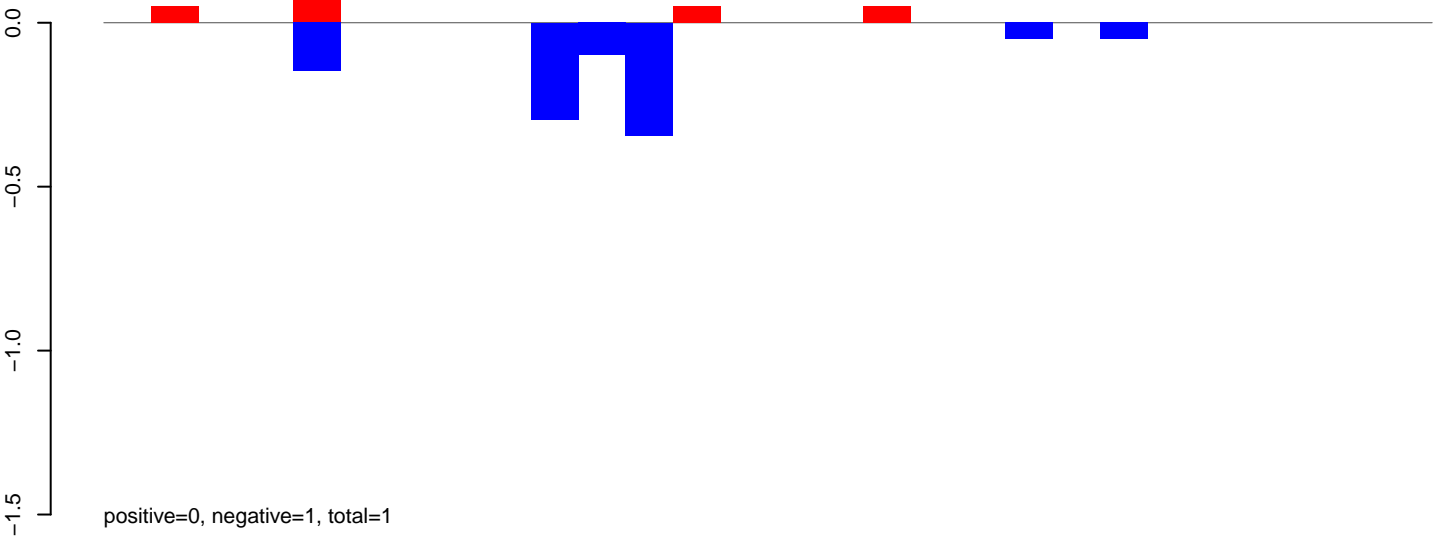


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

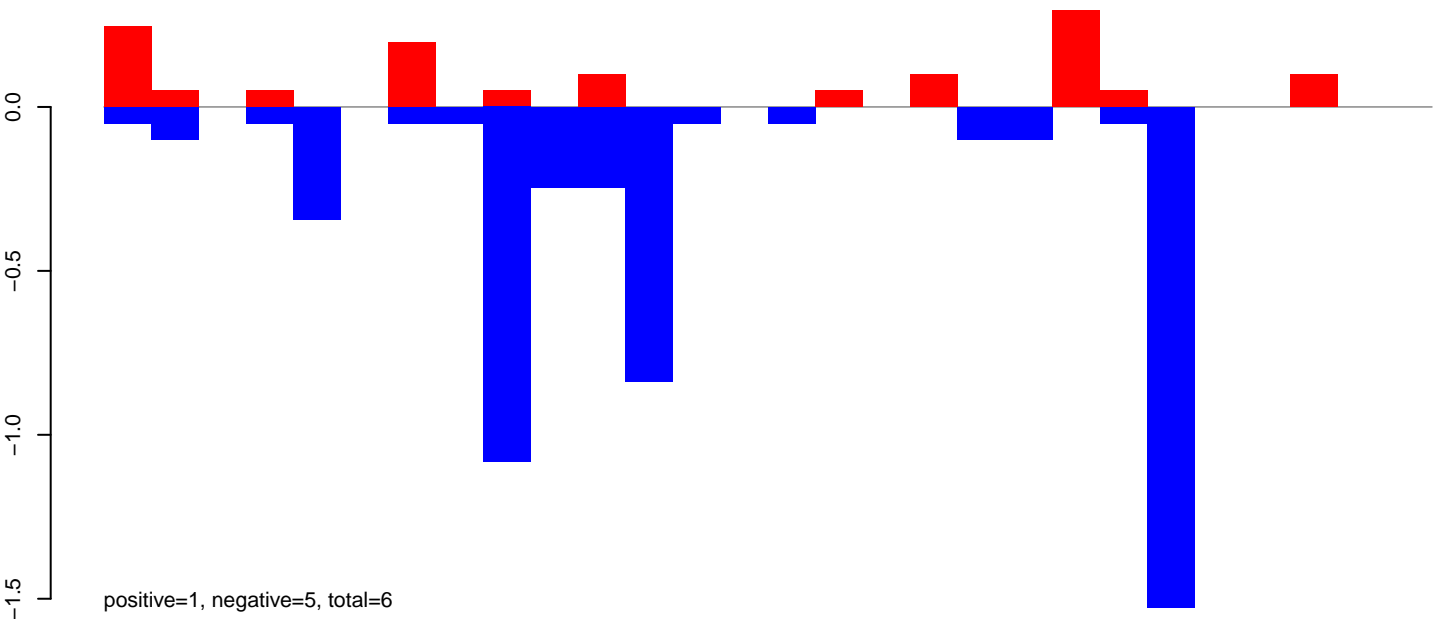




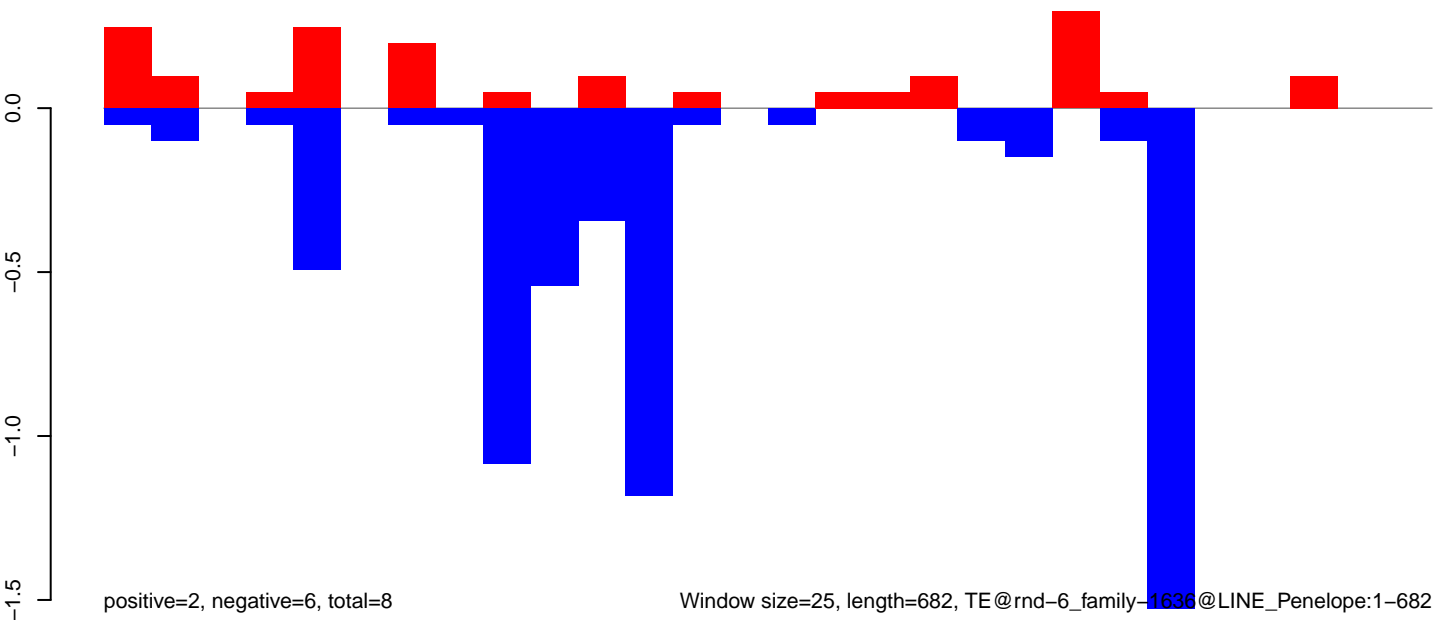
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



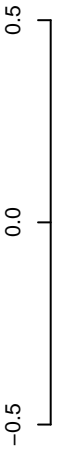
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

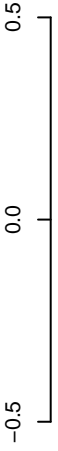


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



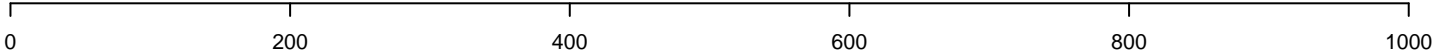
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

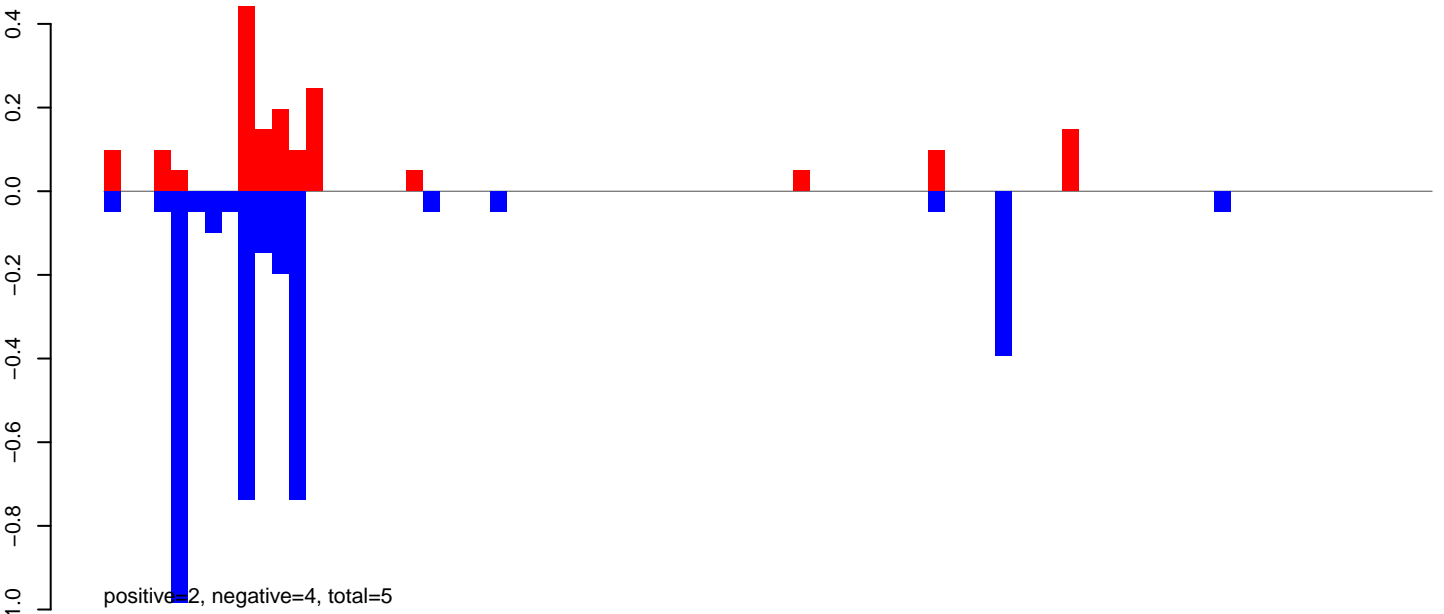


positive=3, negative=2, total=5

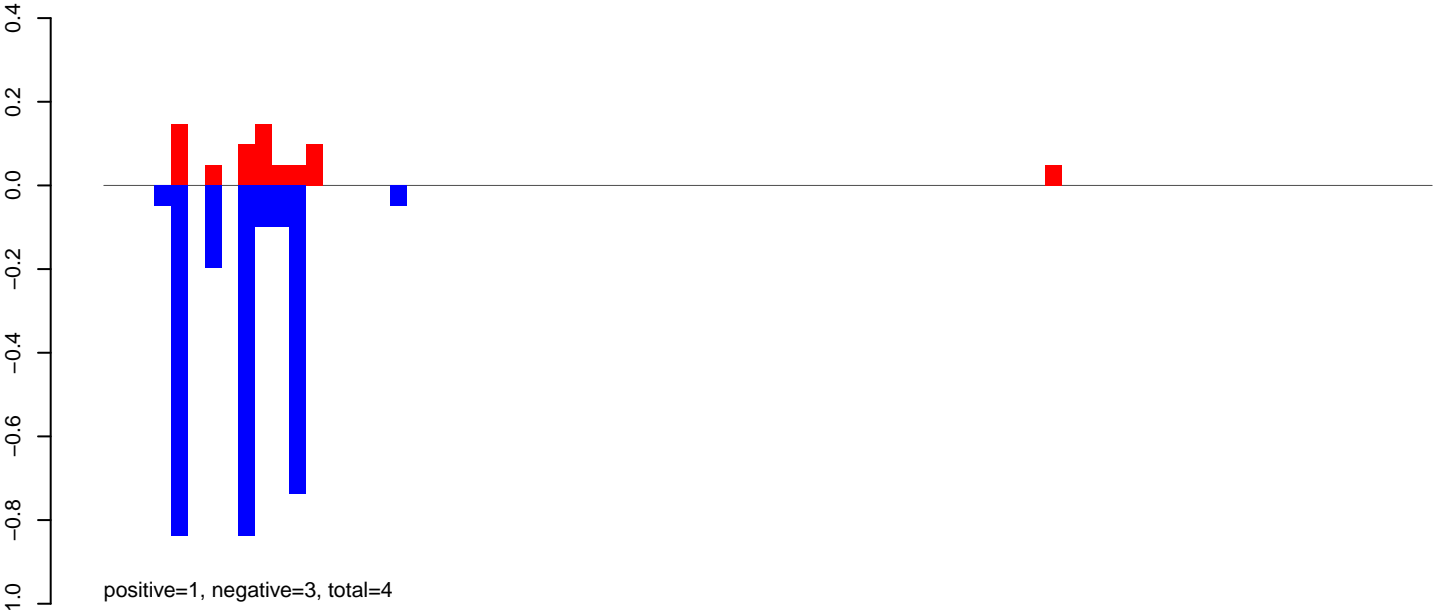
Window size=25, length=936, TE@rnd-6\_family-102@DNA:1-936



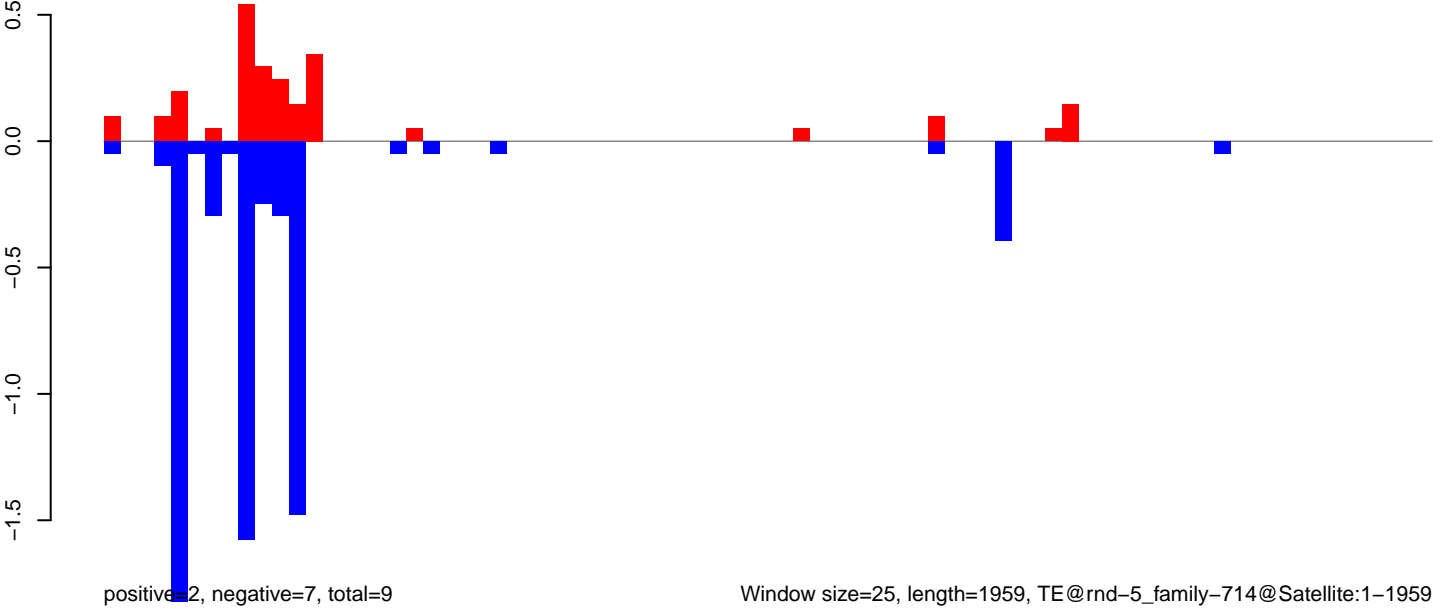
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



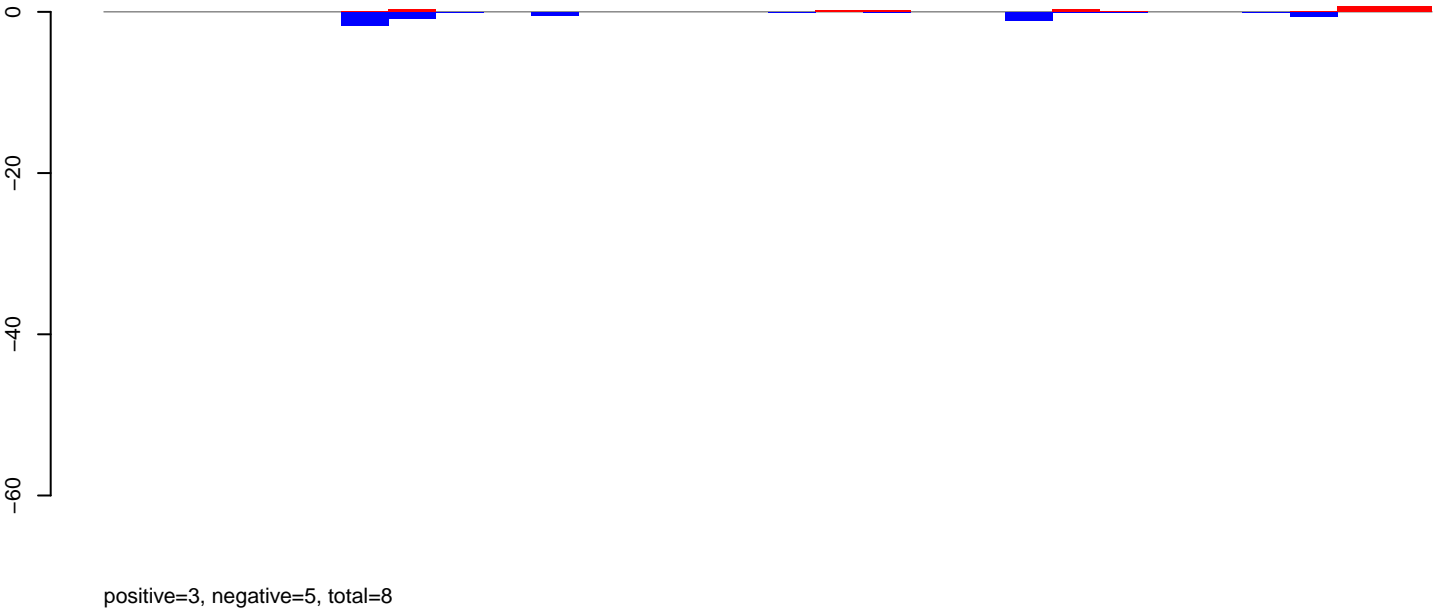
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



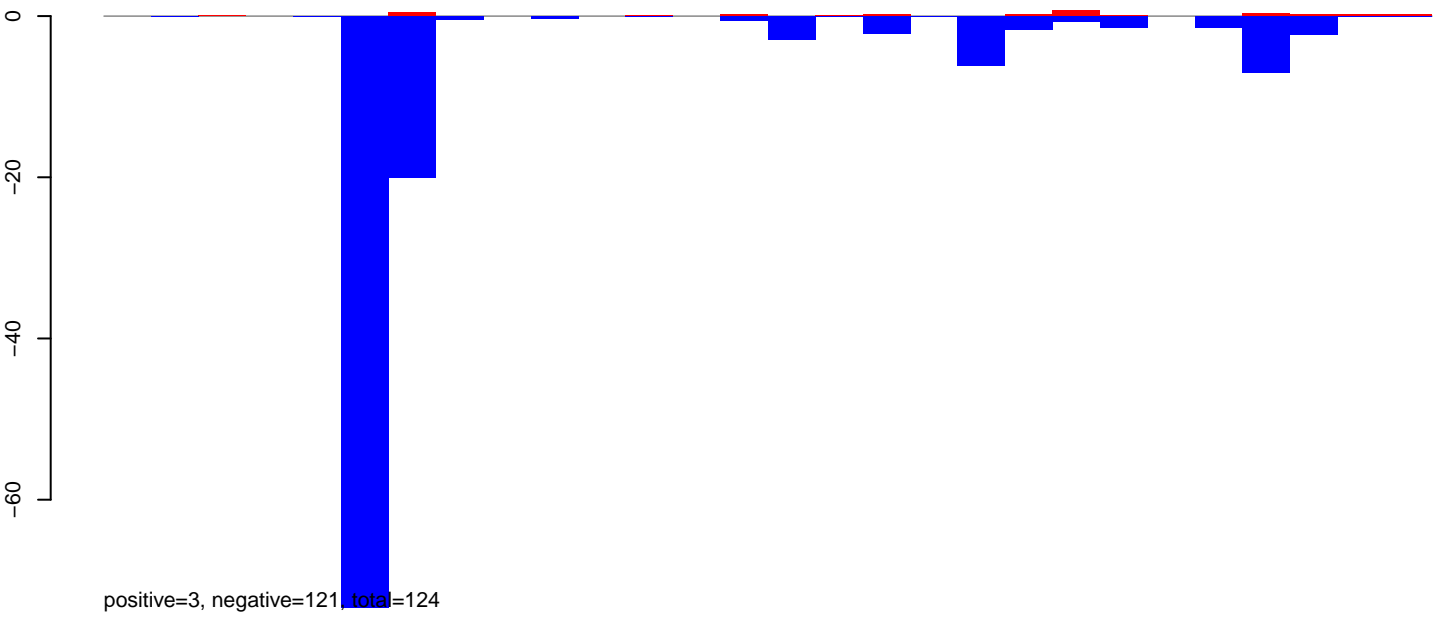
Window size=25, length=1959, TE@rnd-5\_family-714@Satellite:1-1959

0 500 1000 1500 2000

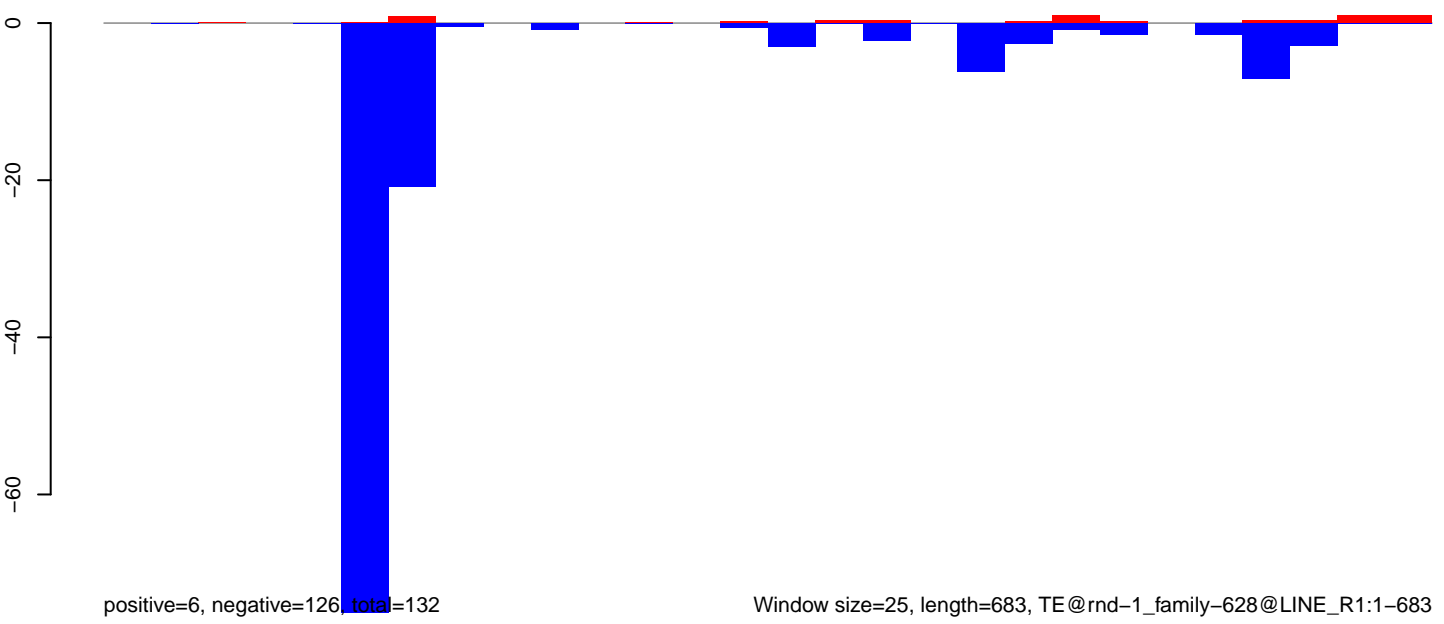
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



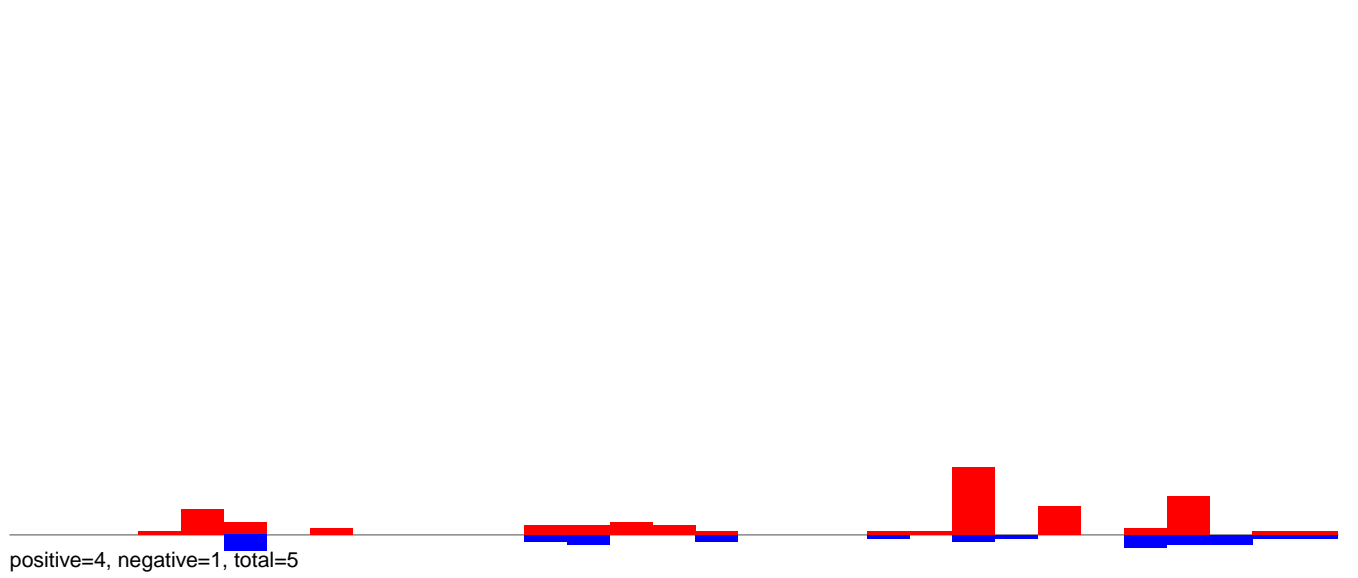
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



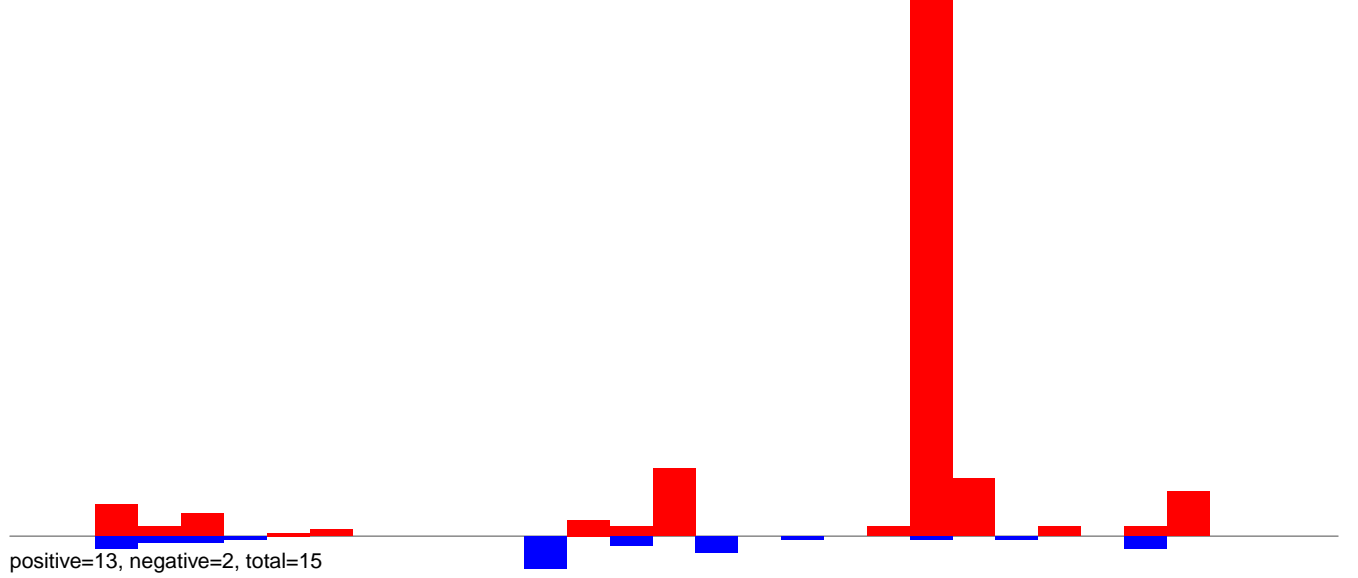
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



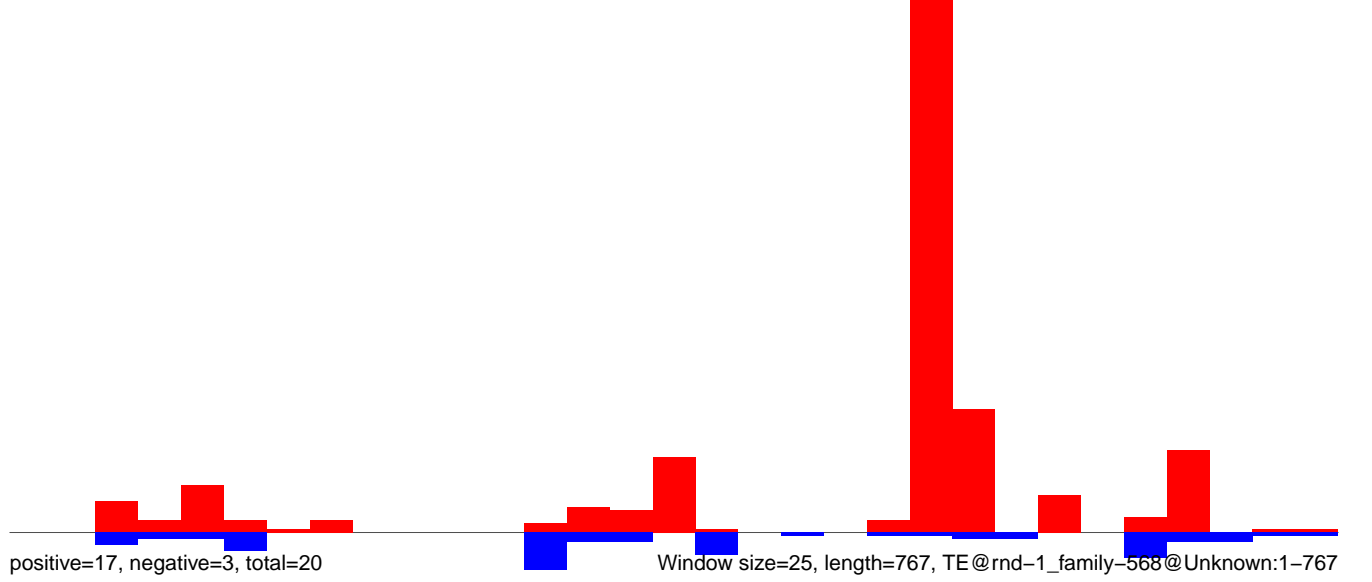
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



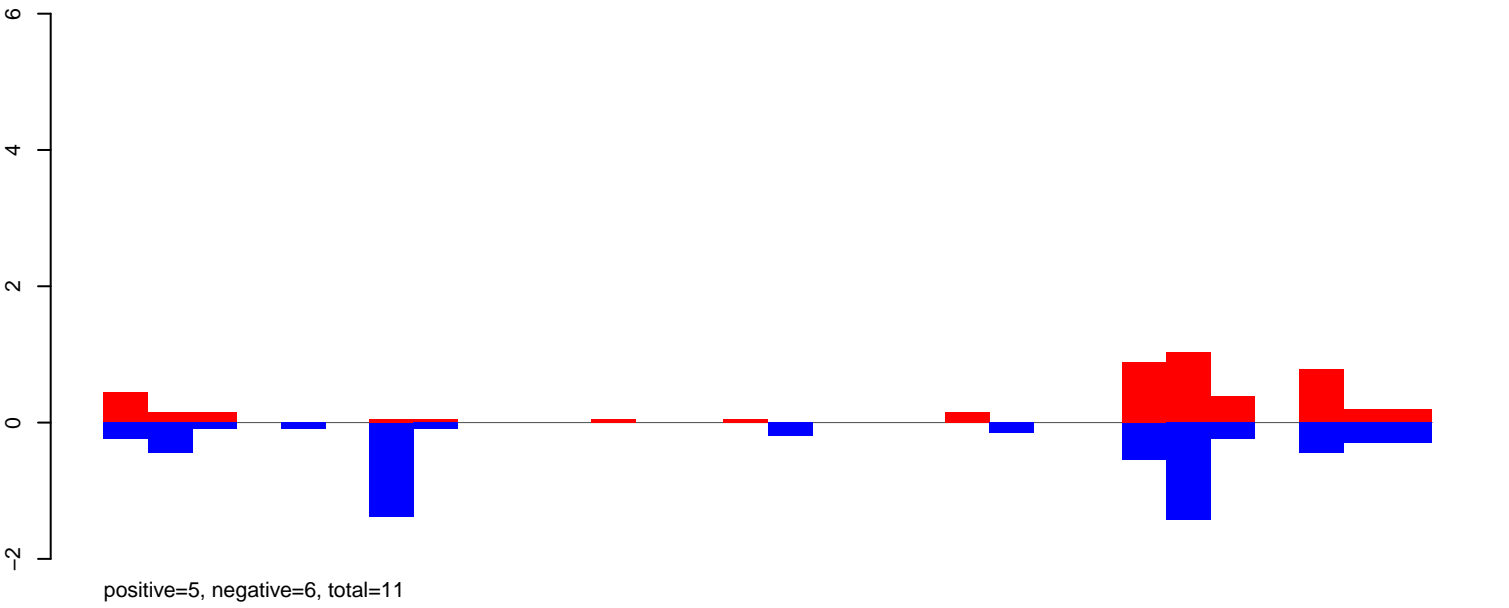
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



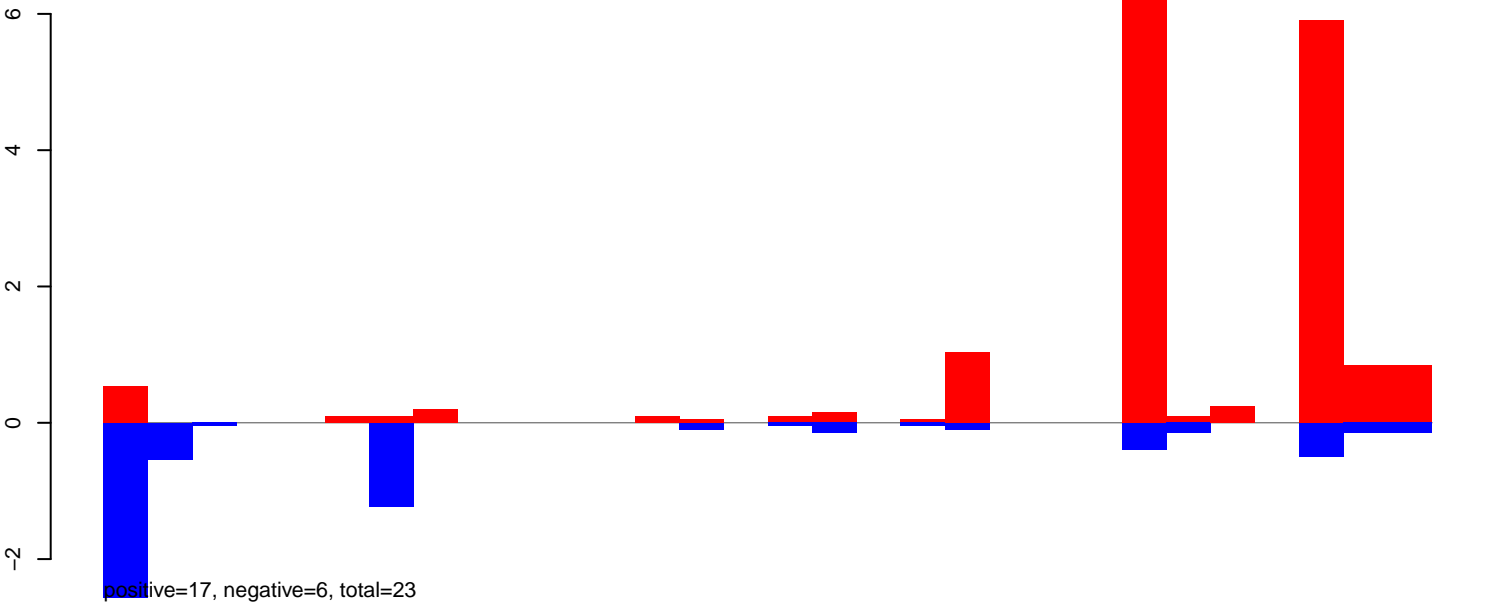
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



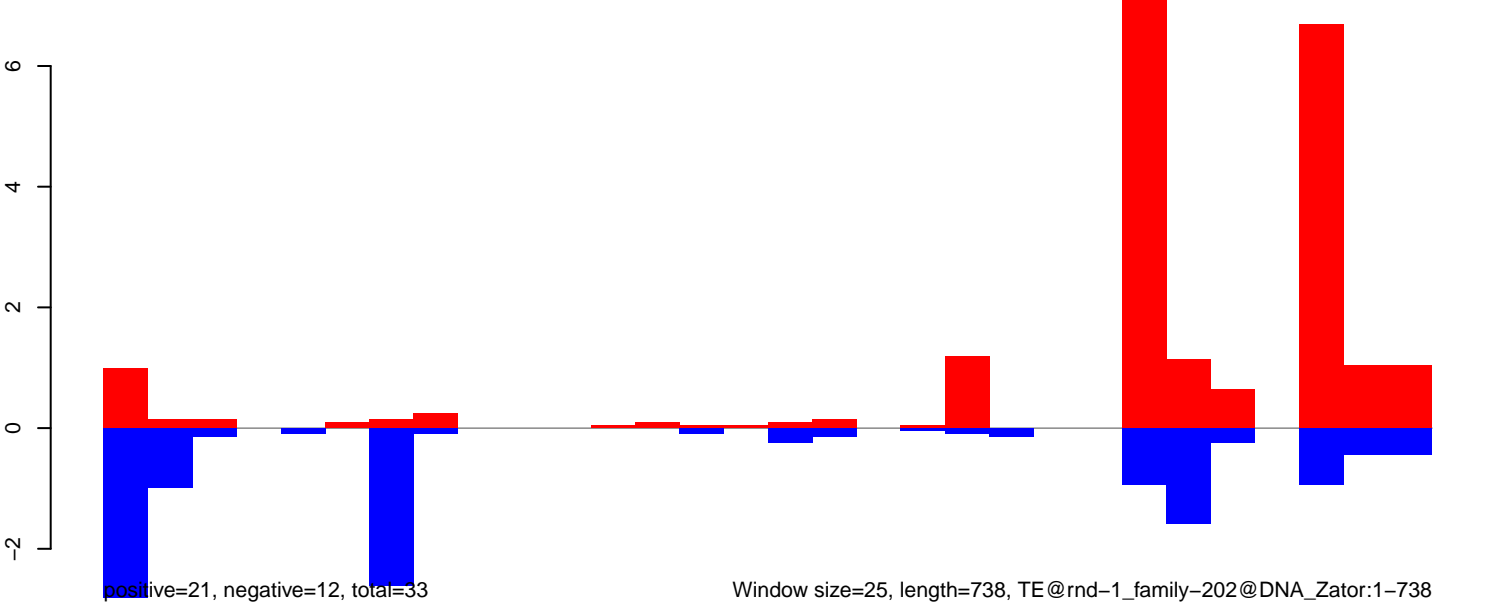
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

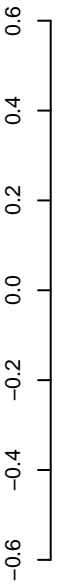


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



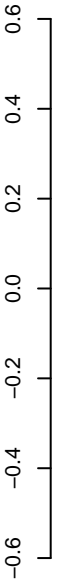
Window size=25, length=738, TE@rnd-1\_family-202@DNA\_Zator:1-738

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



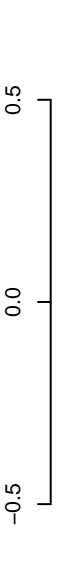
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=4, total=6

Window size=25, length=1748, TE@rnd-1\_family-1799@LTR\_Gypsy:1-1748



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

positive=2, negative=1, total=3

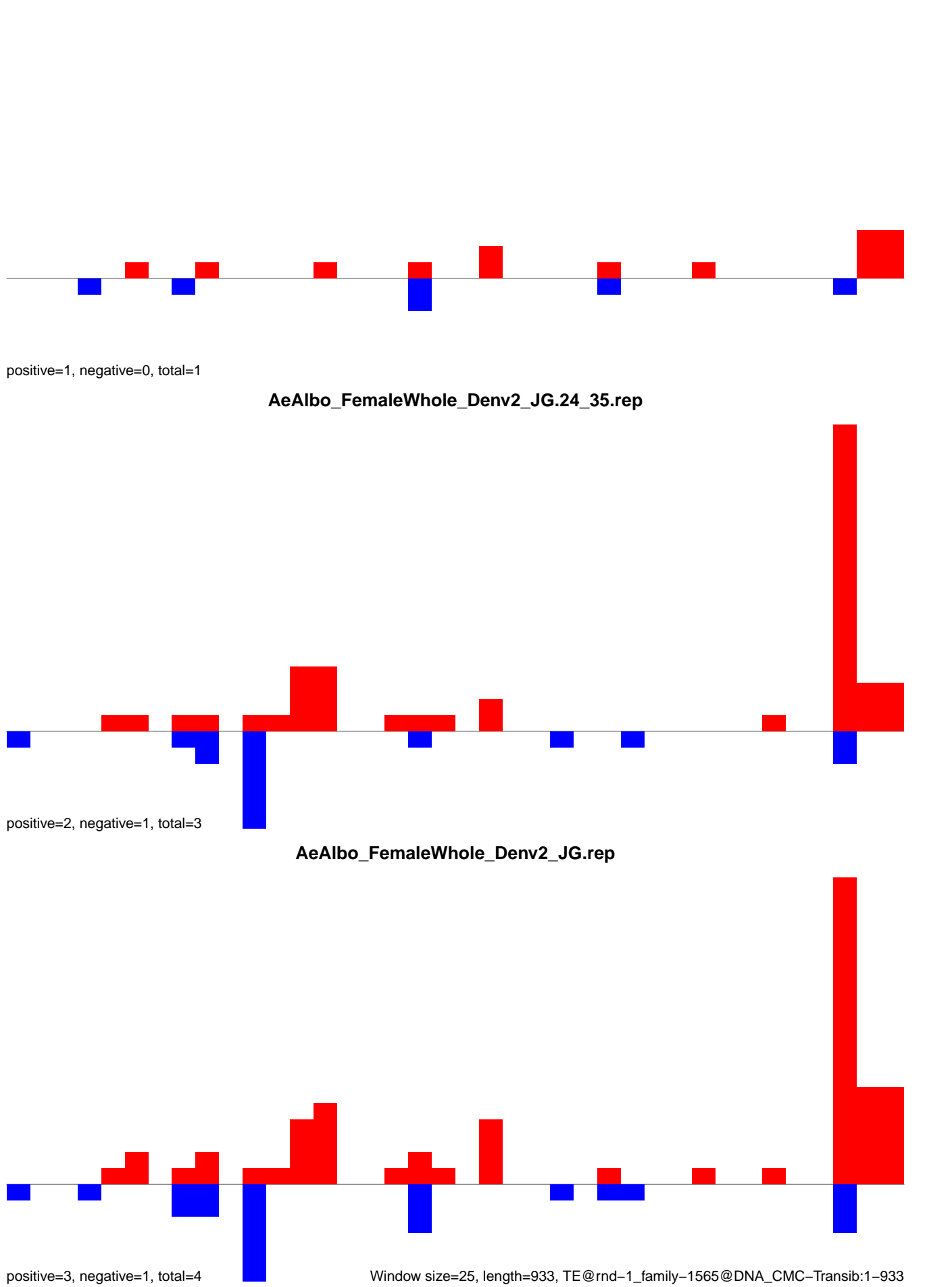
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

positive=3, negative=1, total=4

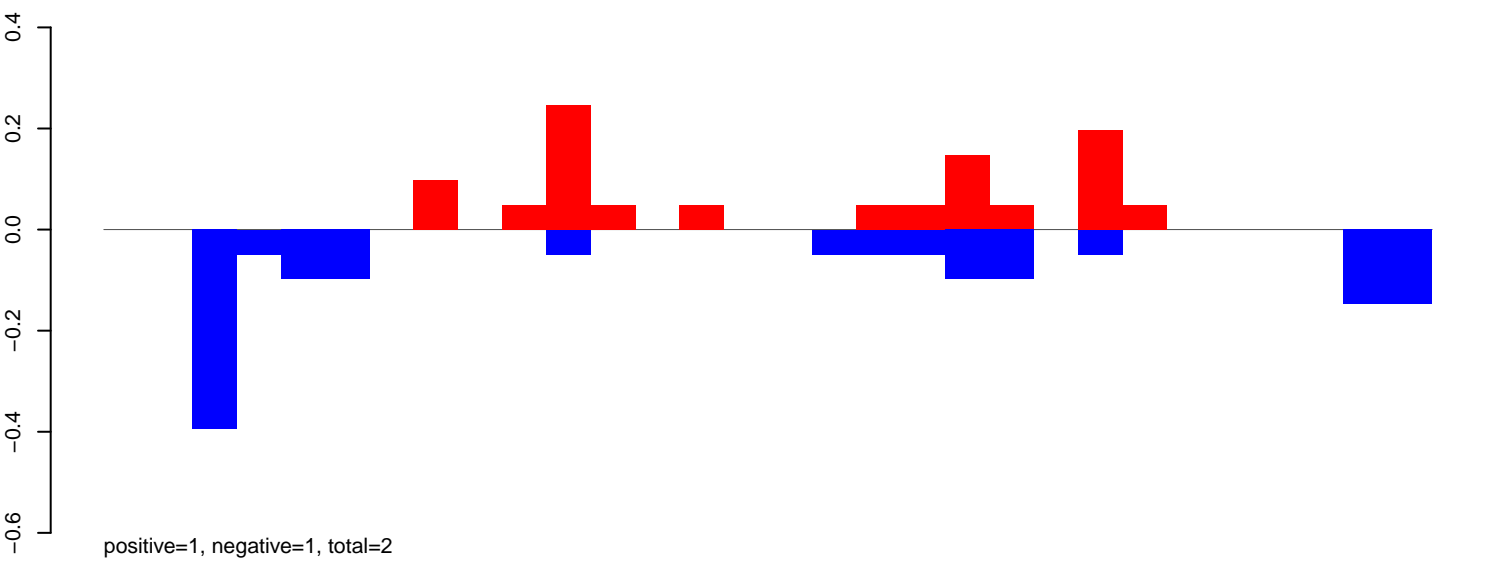
Window size=25, length=933, TE@rnd-1\_family-1565@DNA\_CMC-Transib:1-933

0 200 400 600 800 1000

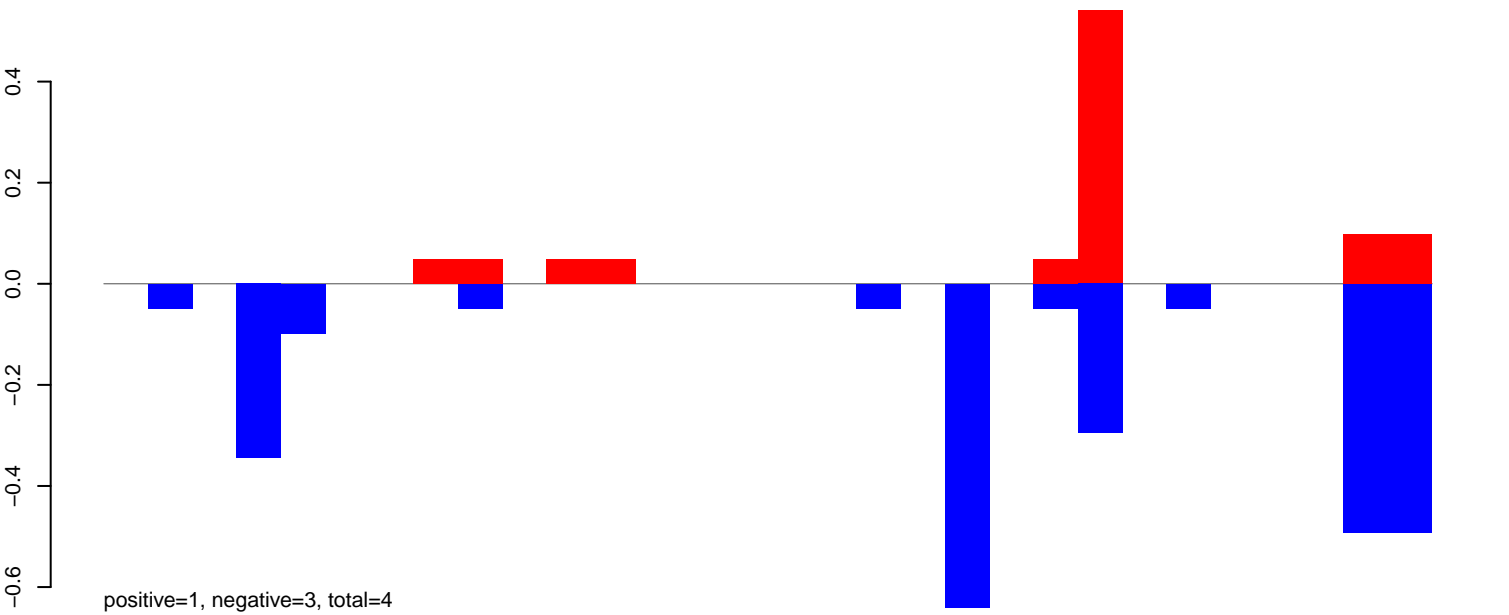




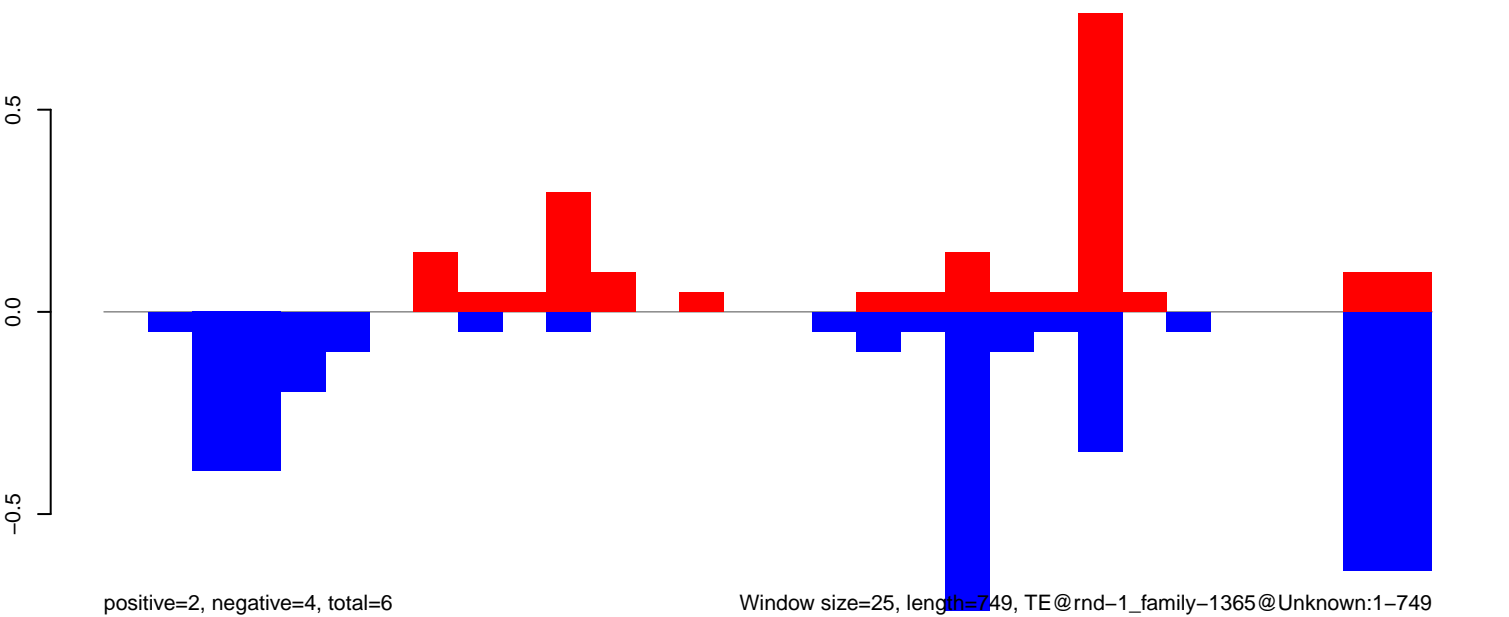
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



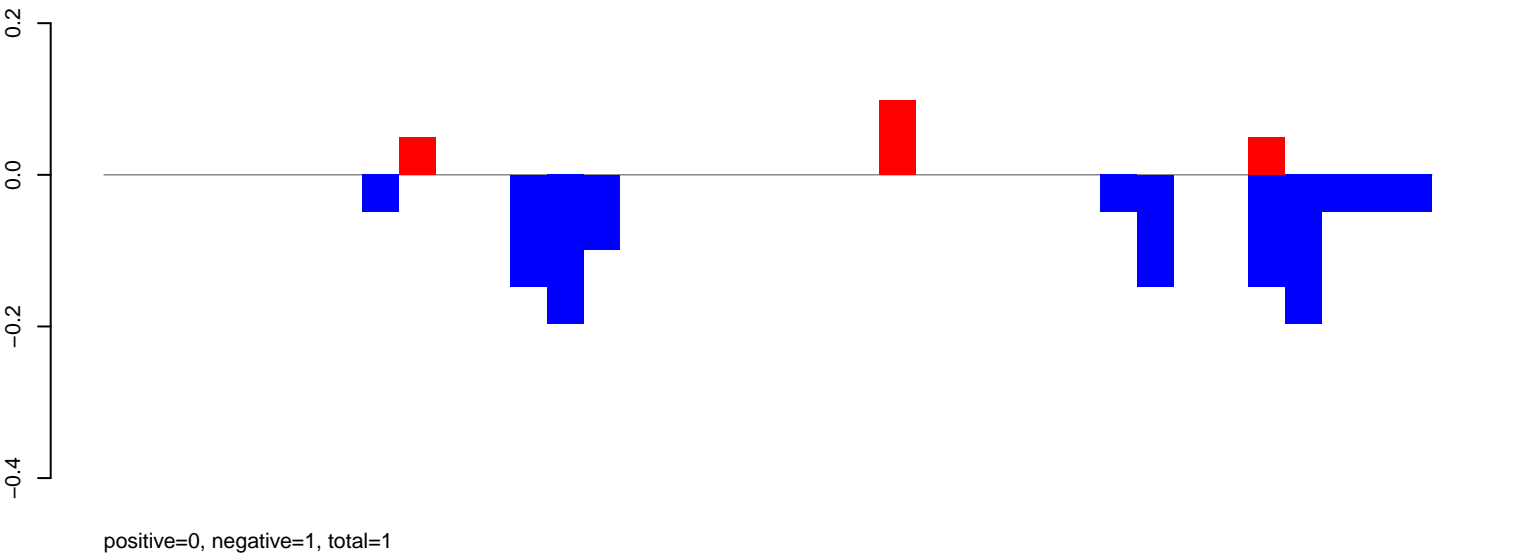
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



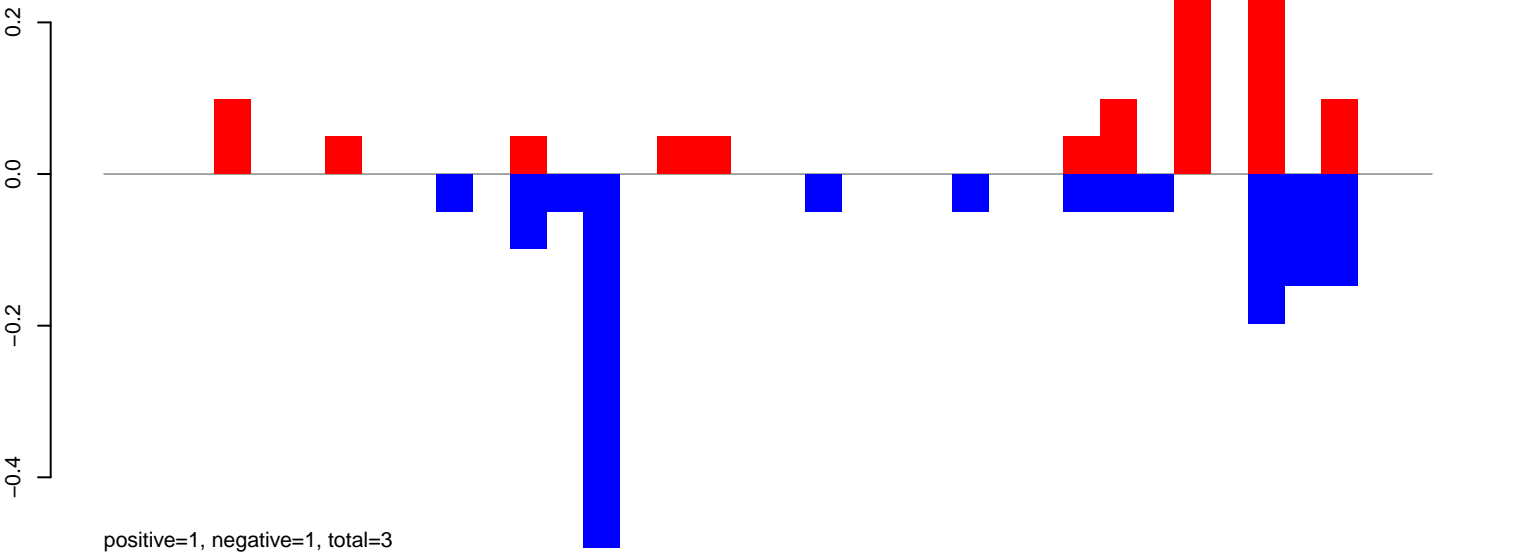
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



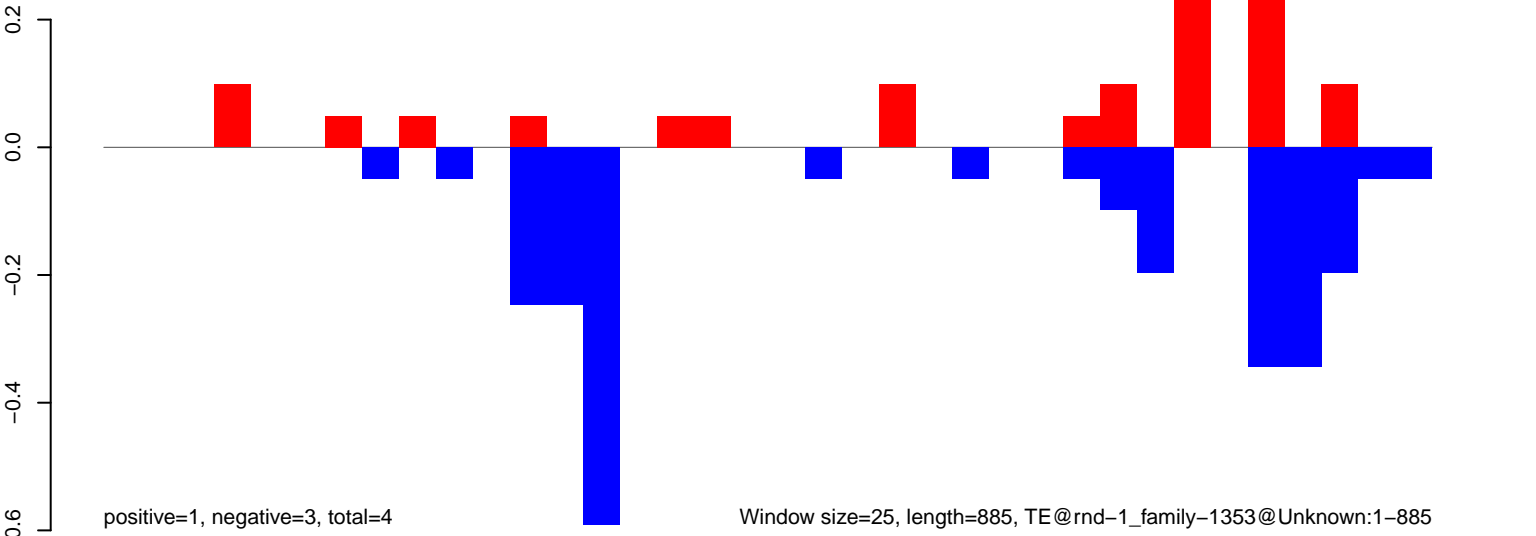
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

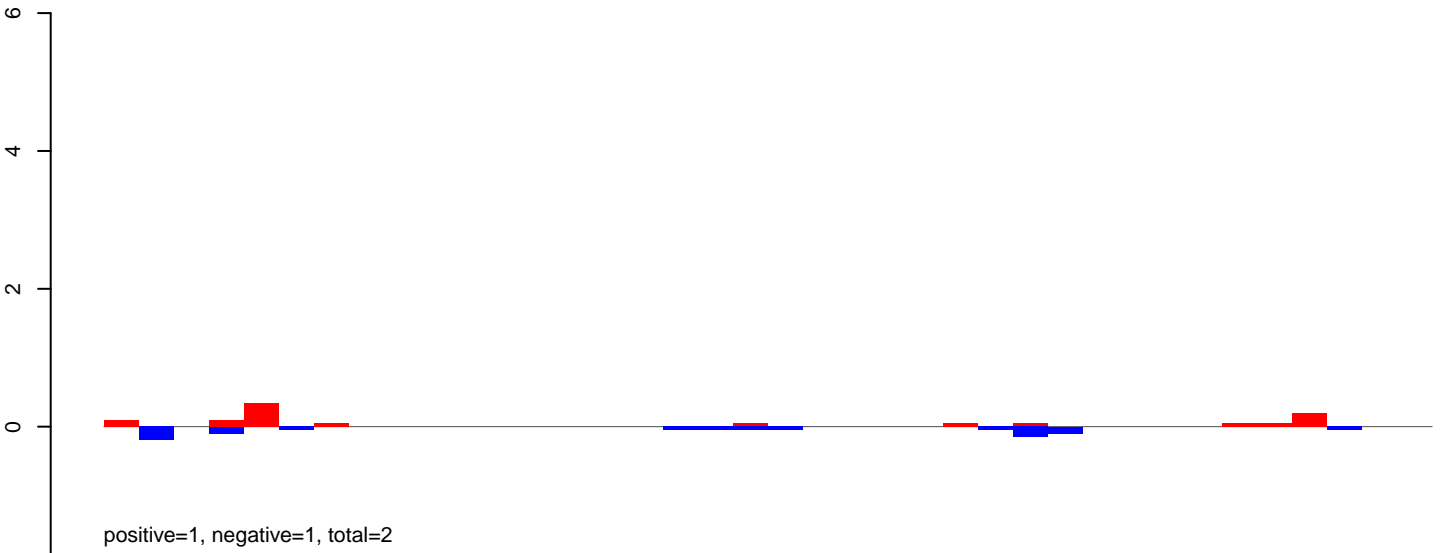


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

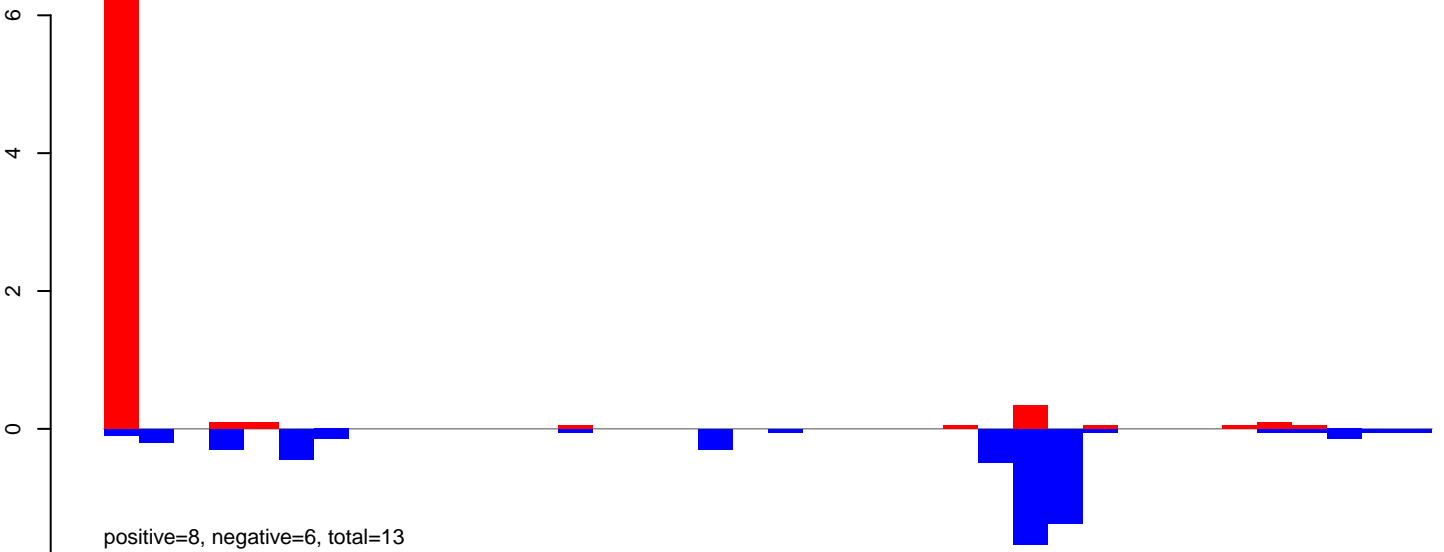


Window size=25, length=885, TE@rnd-1\_family-1353@Unknown:1-885

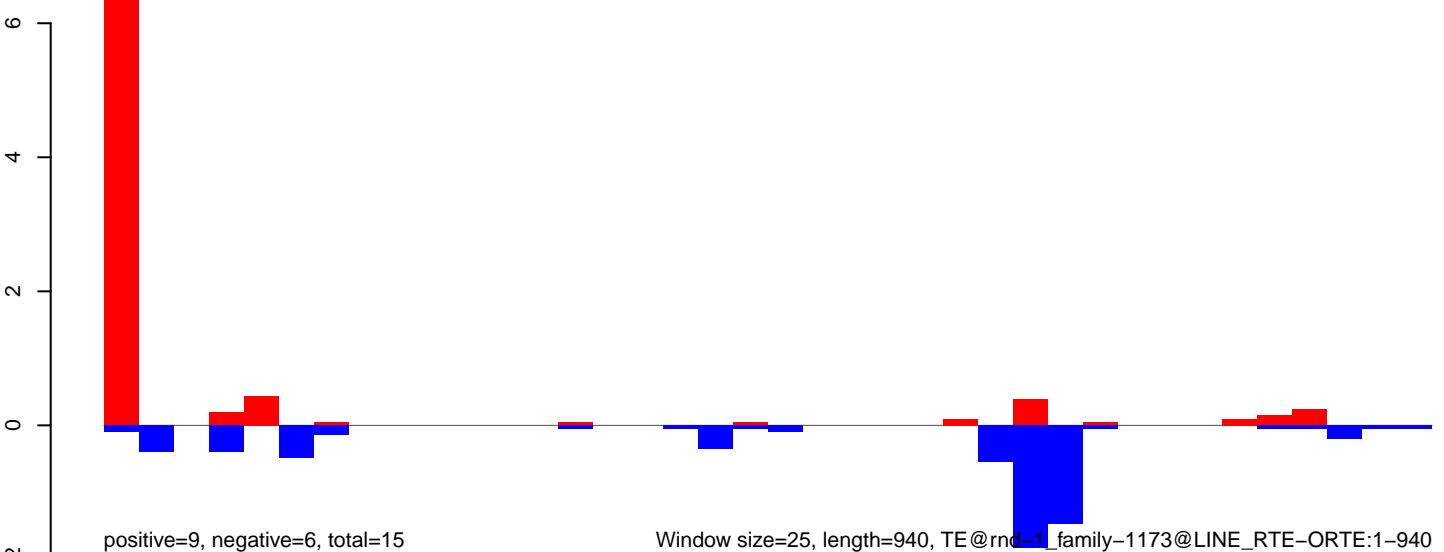
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



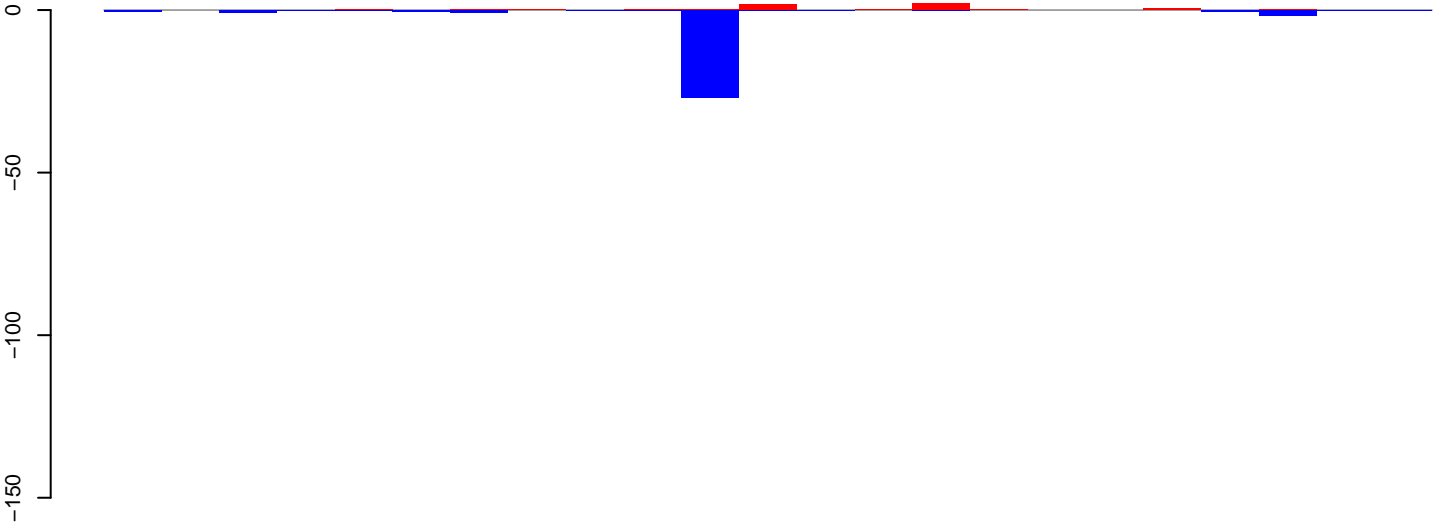
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

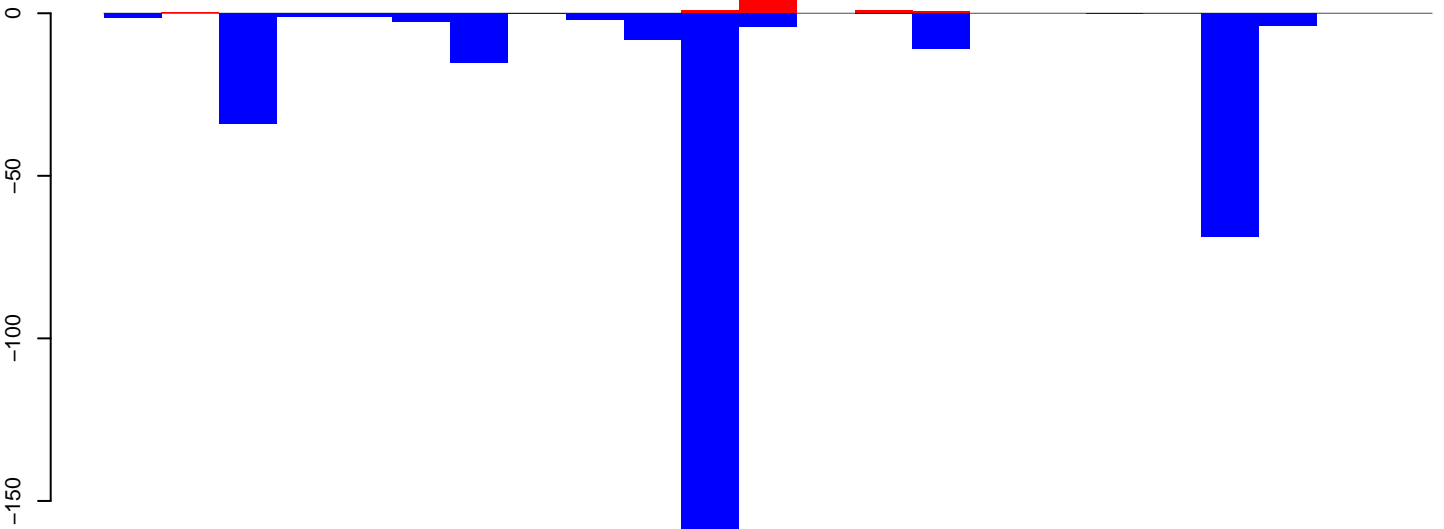


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



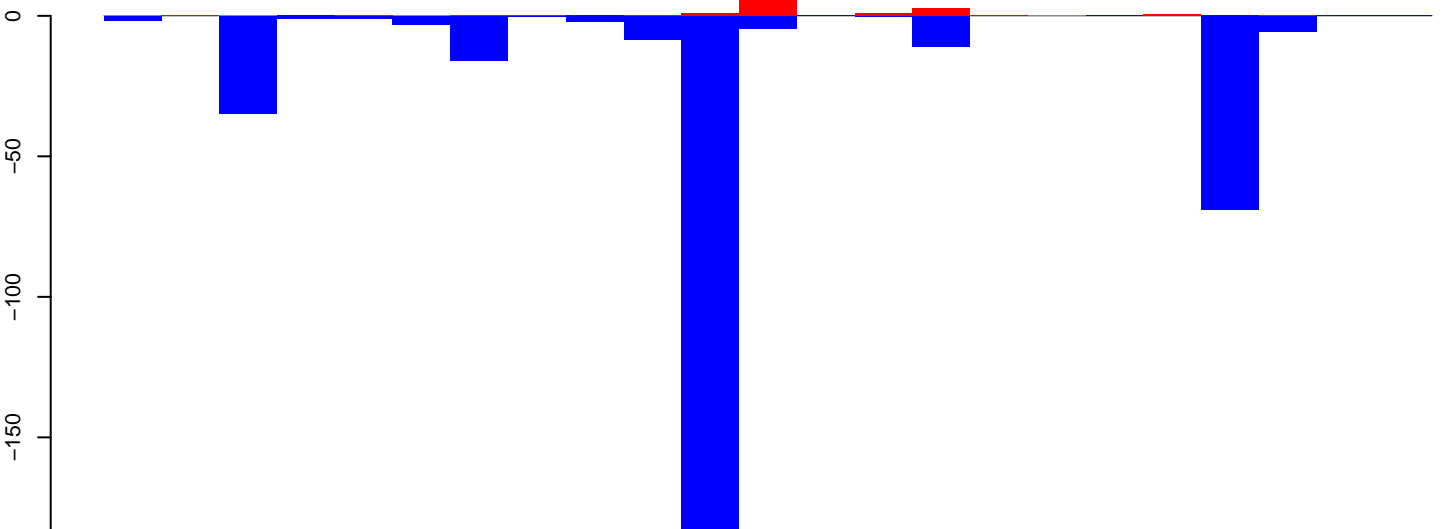
positive=5, negative=33, total=38

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=9, negative=330, total=340

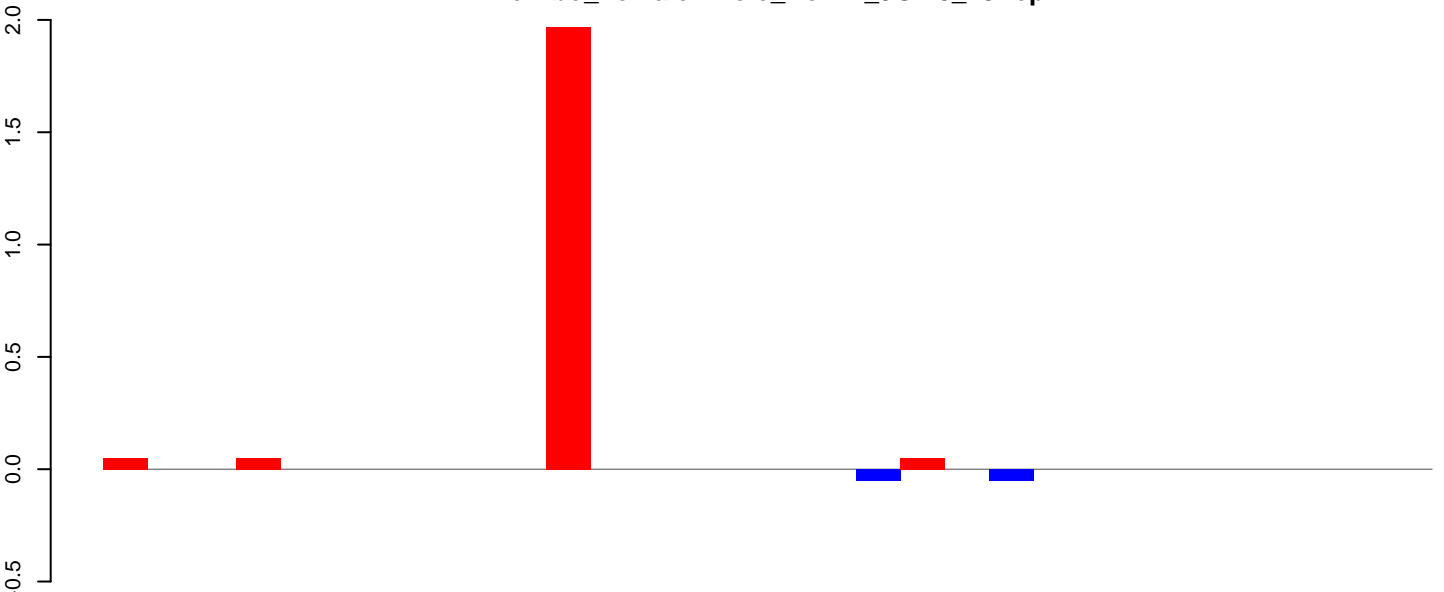
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=14, negative=363, total=377

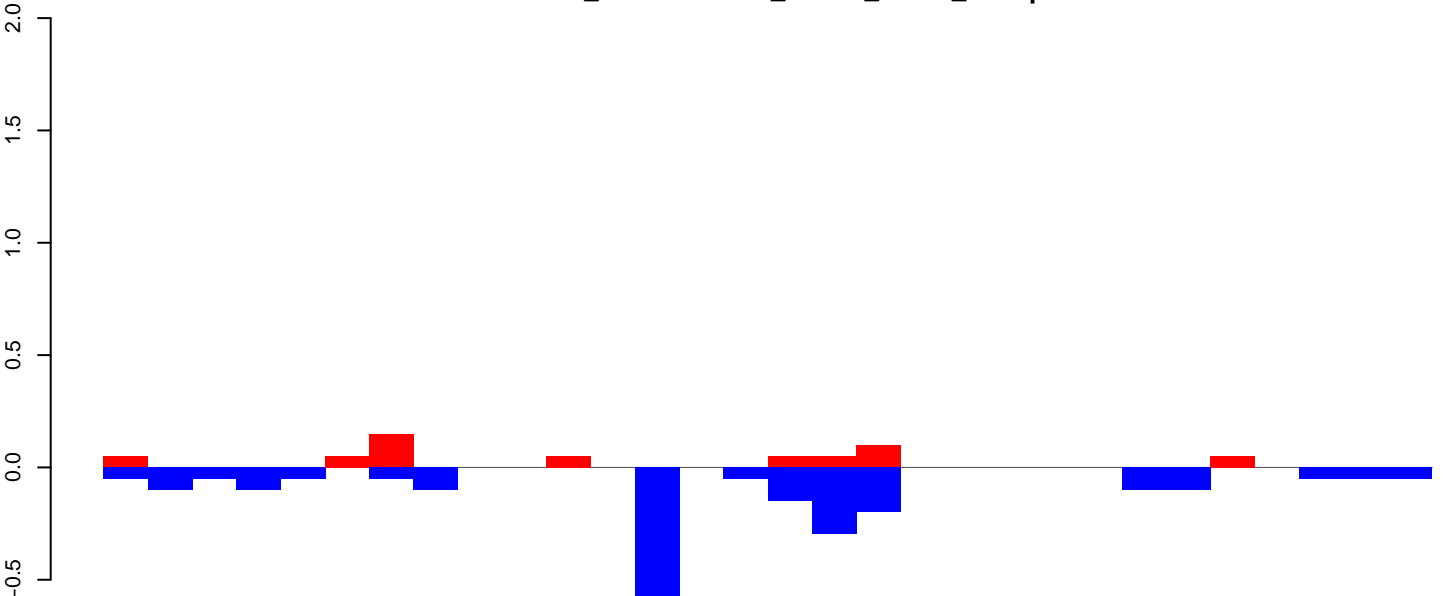
Window size=25, length=556, TE@ltr-1\_family-854@Unknown:1-556

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



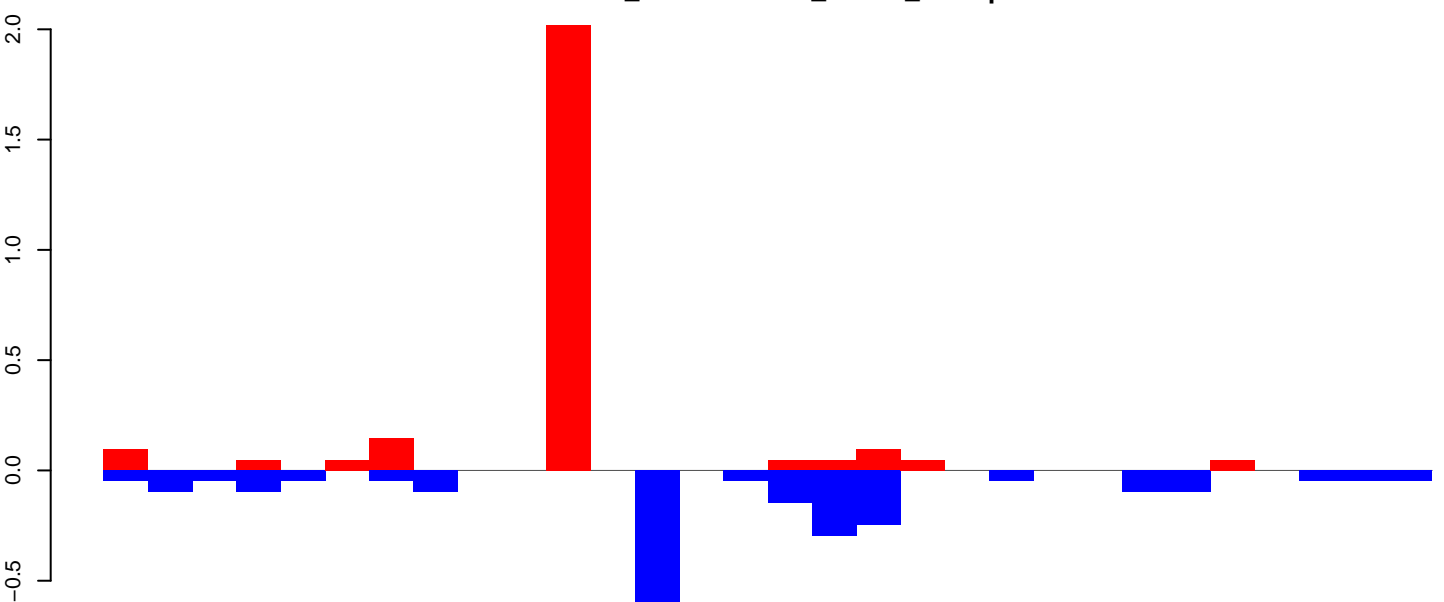
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

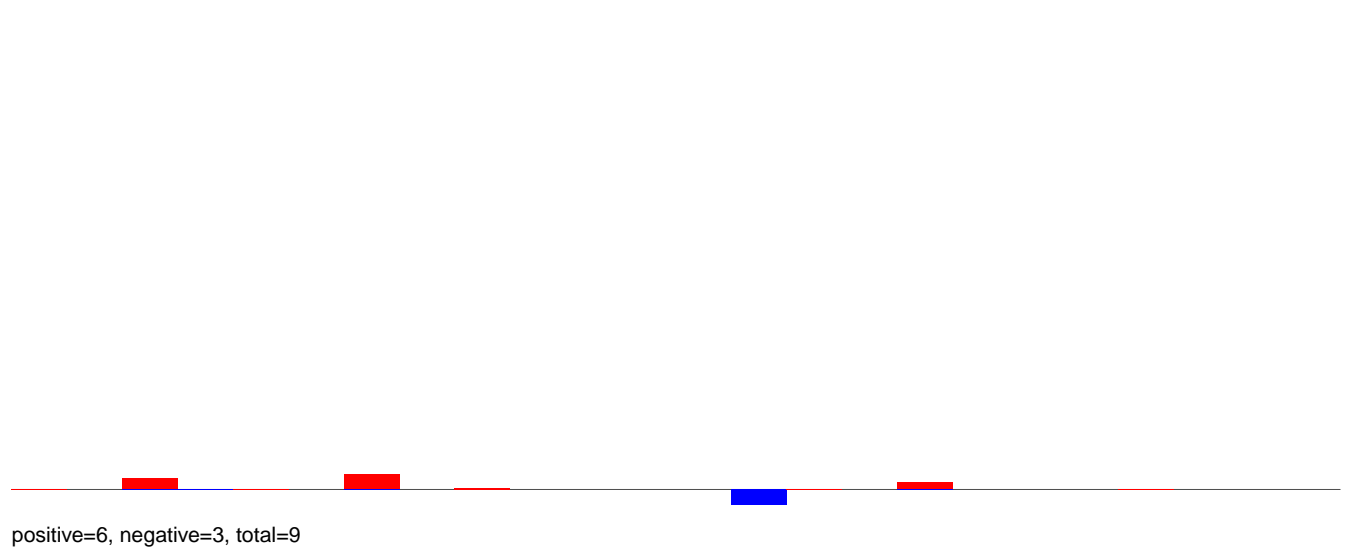
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



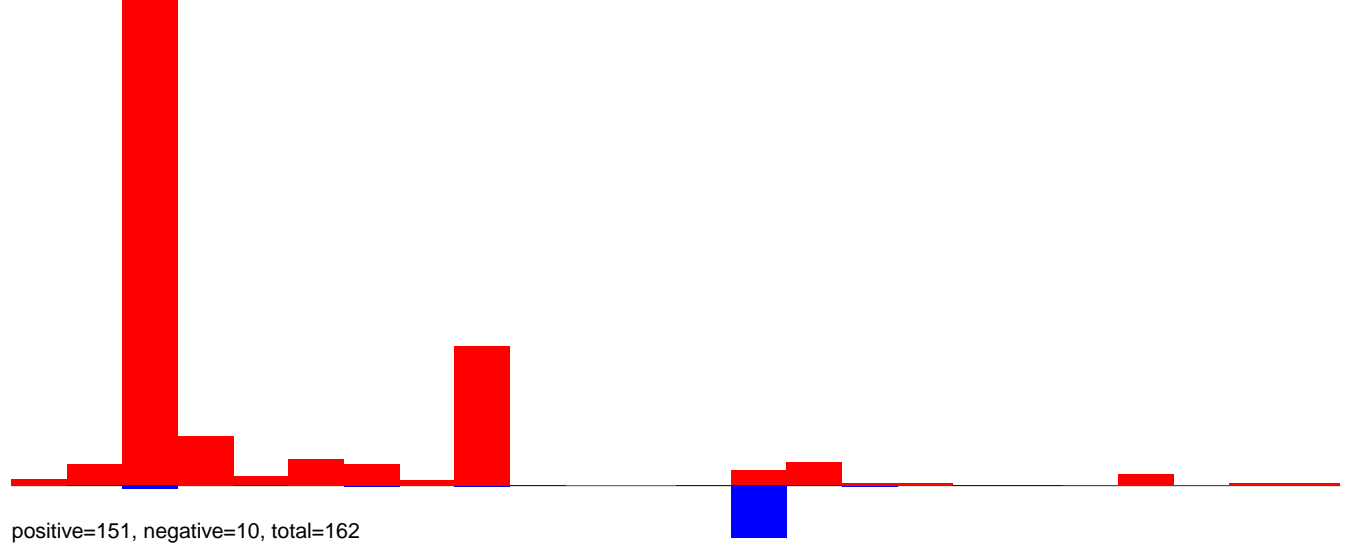
positive=3, negative=2, total=5

Window size=25, length=747, TE@ltr-1\_family-768@Unknown:1-747

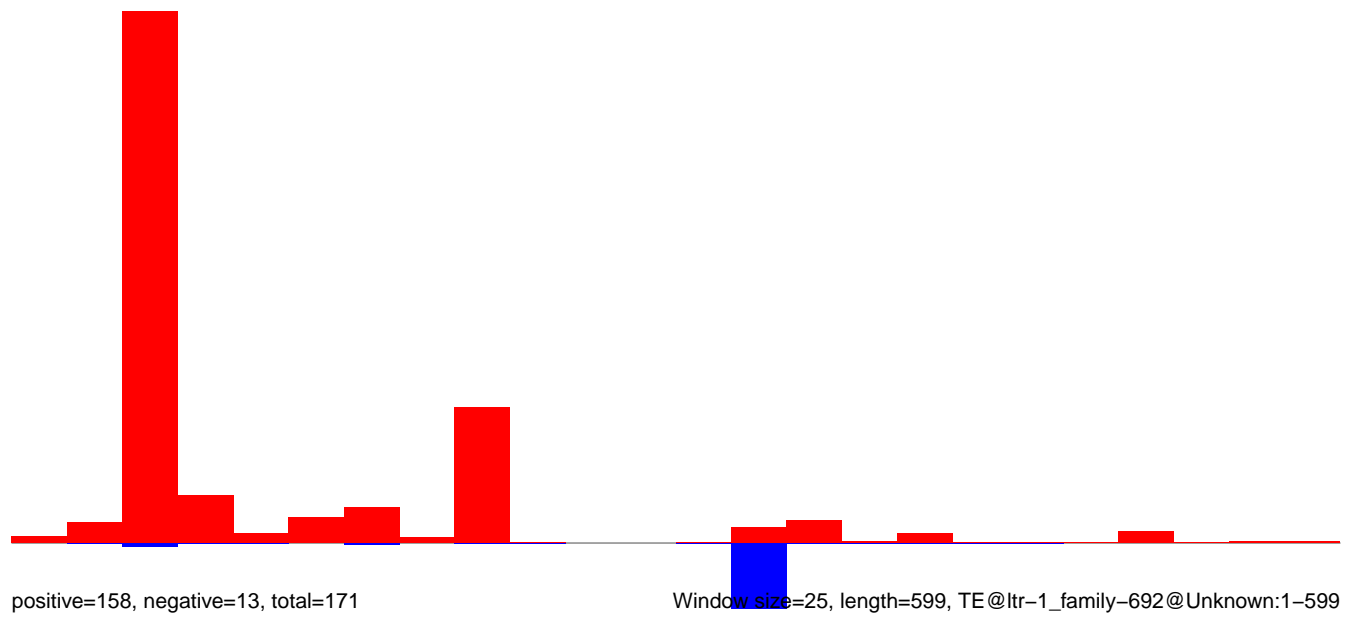
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



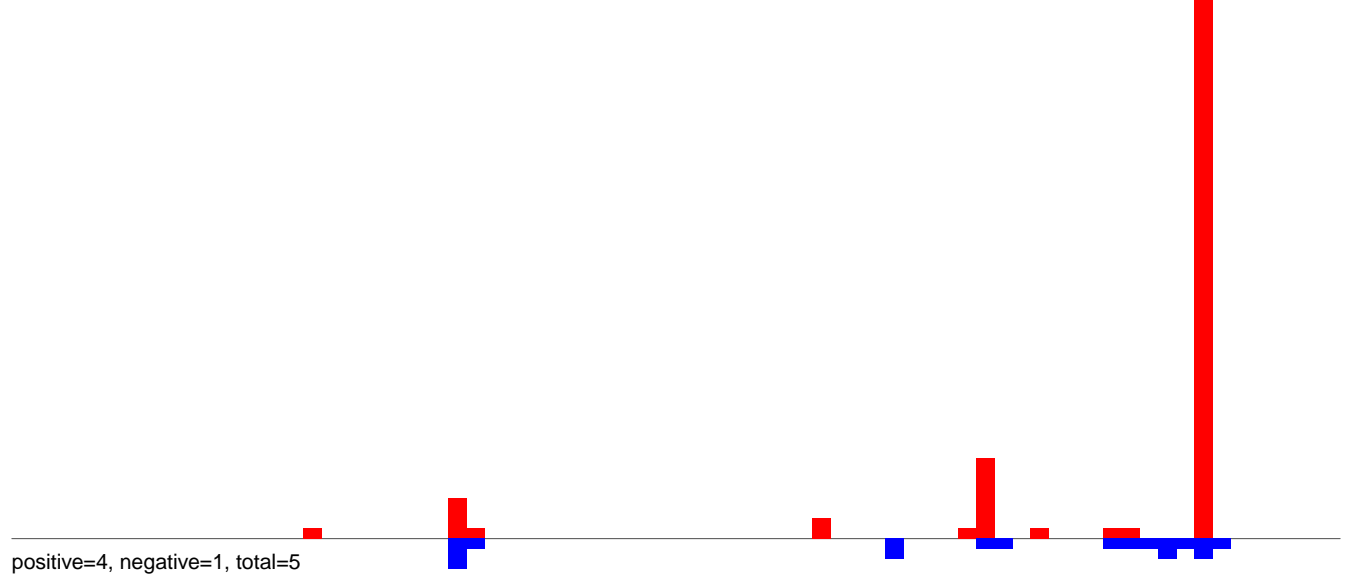
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



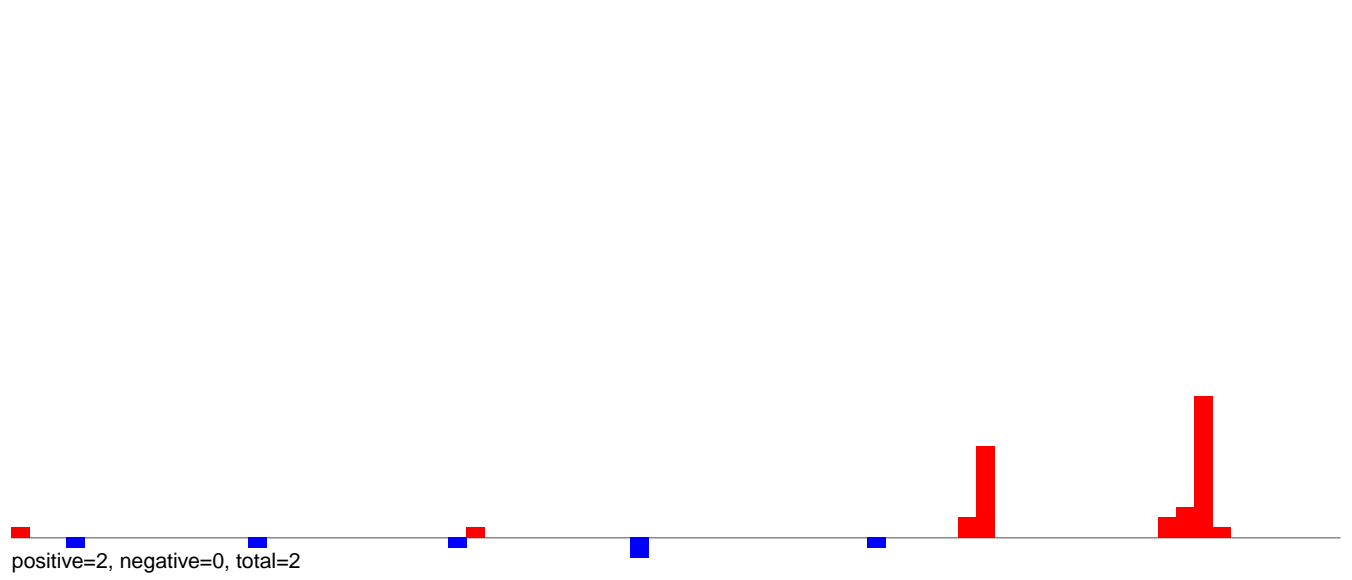
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



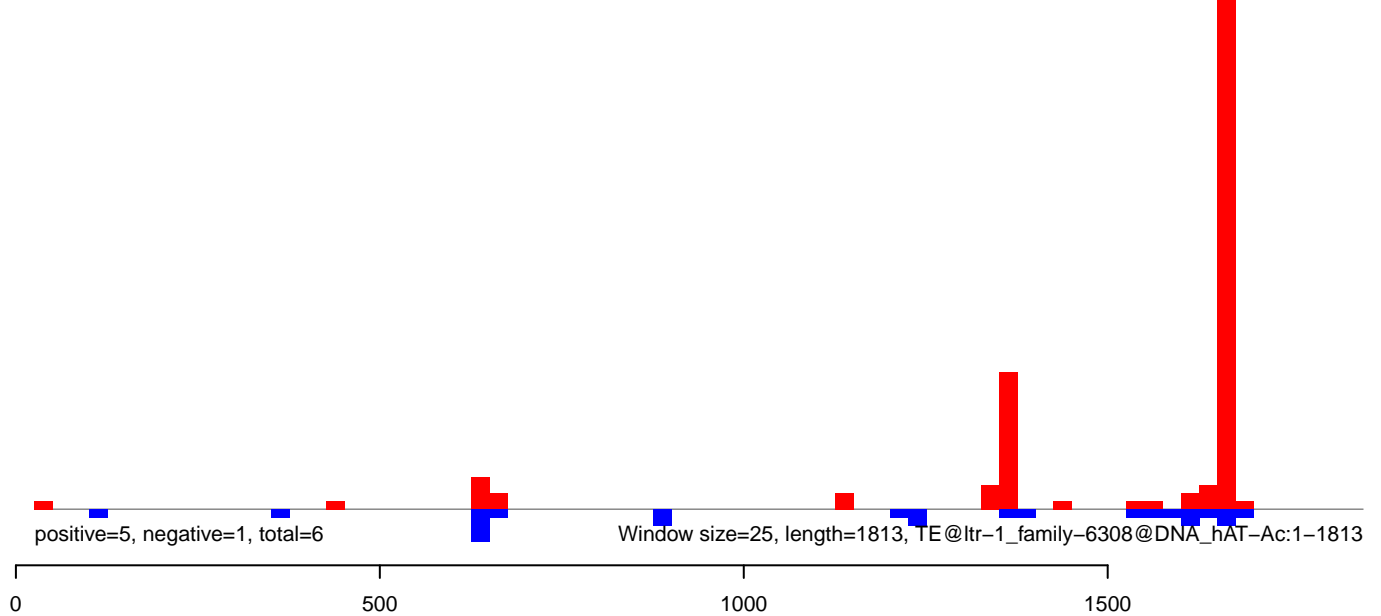
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



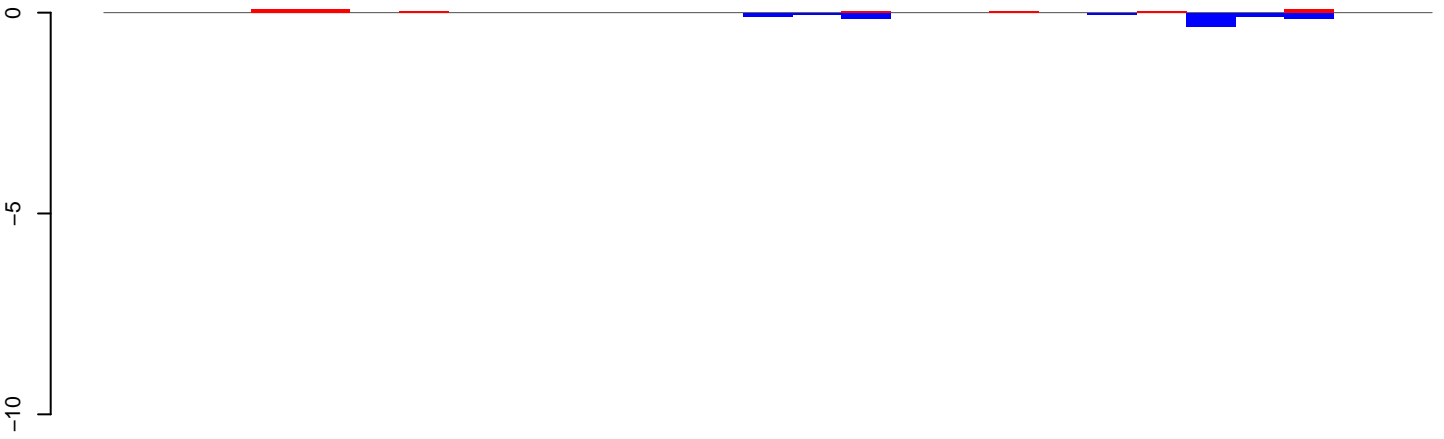
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

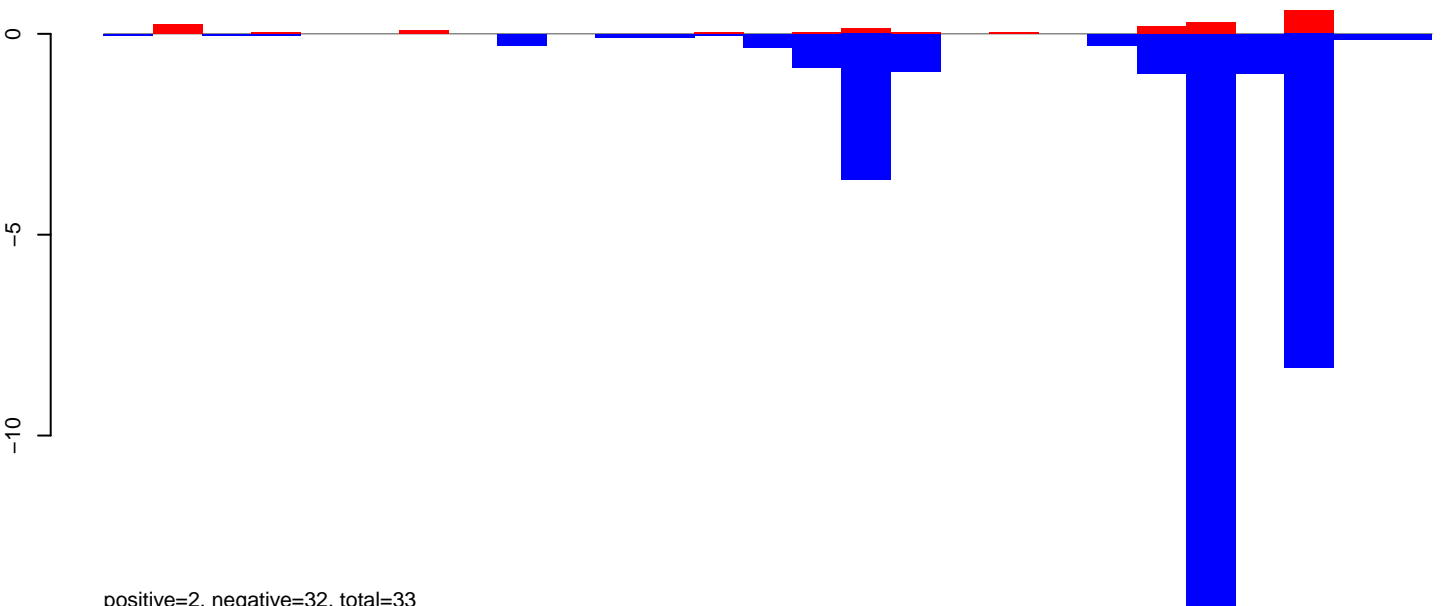


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



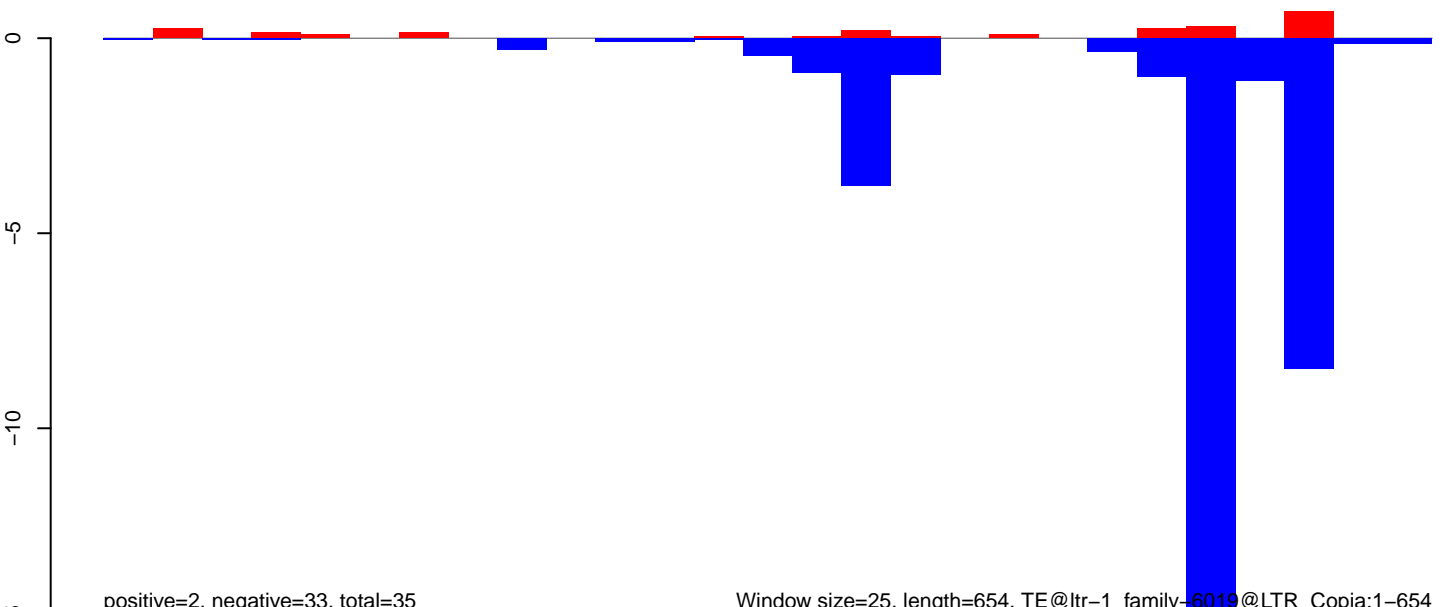
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=32, total=33

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

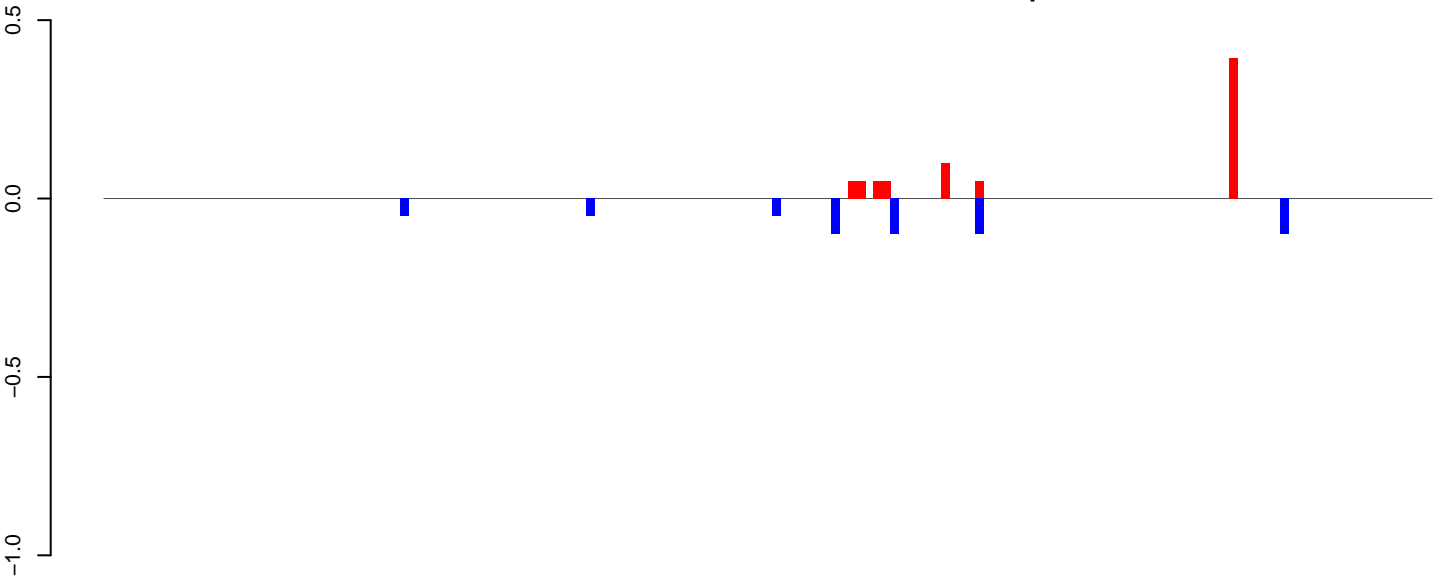


positive=2, negative=33, total=35

Window size=25, length=654, TE@ltr-1\_family-6019@LTR\_Copia:1-654

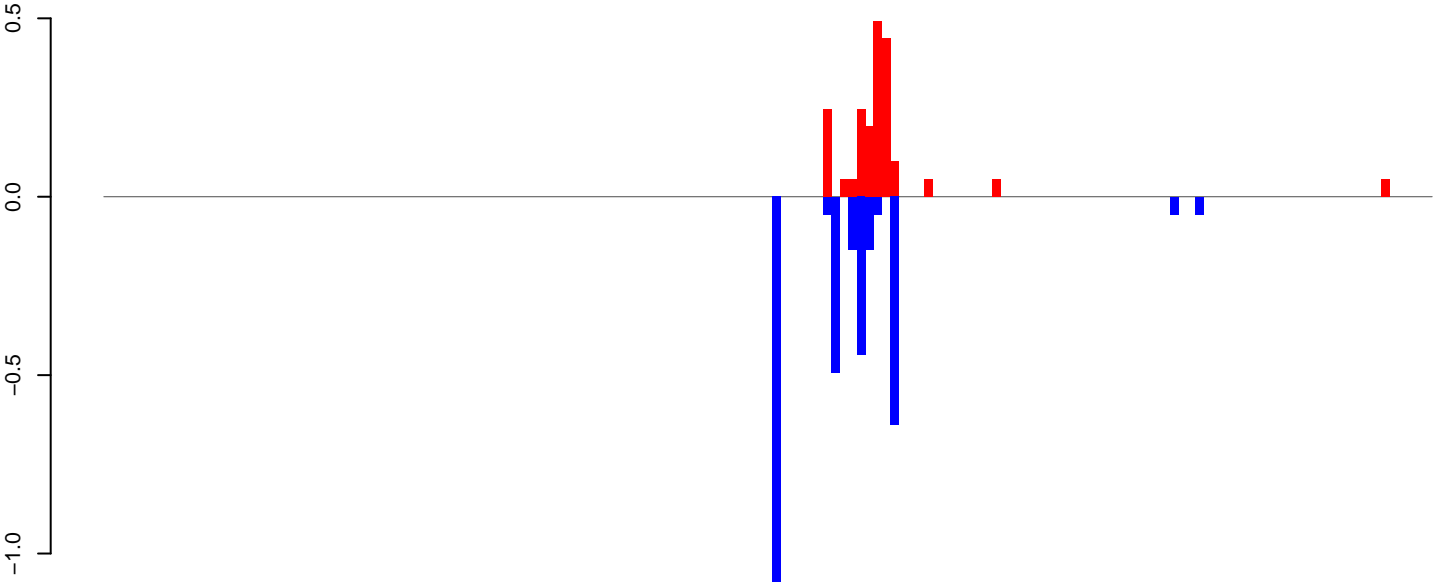


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



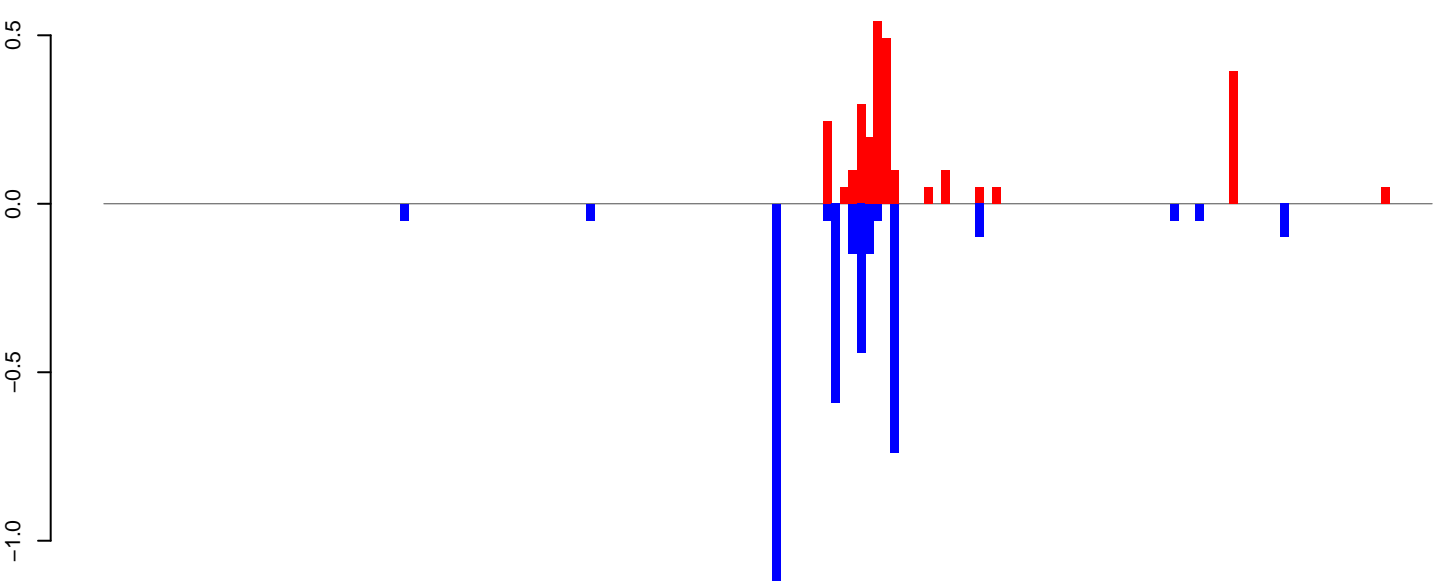
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

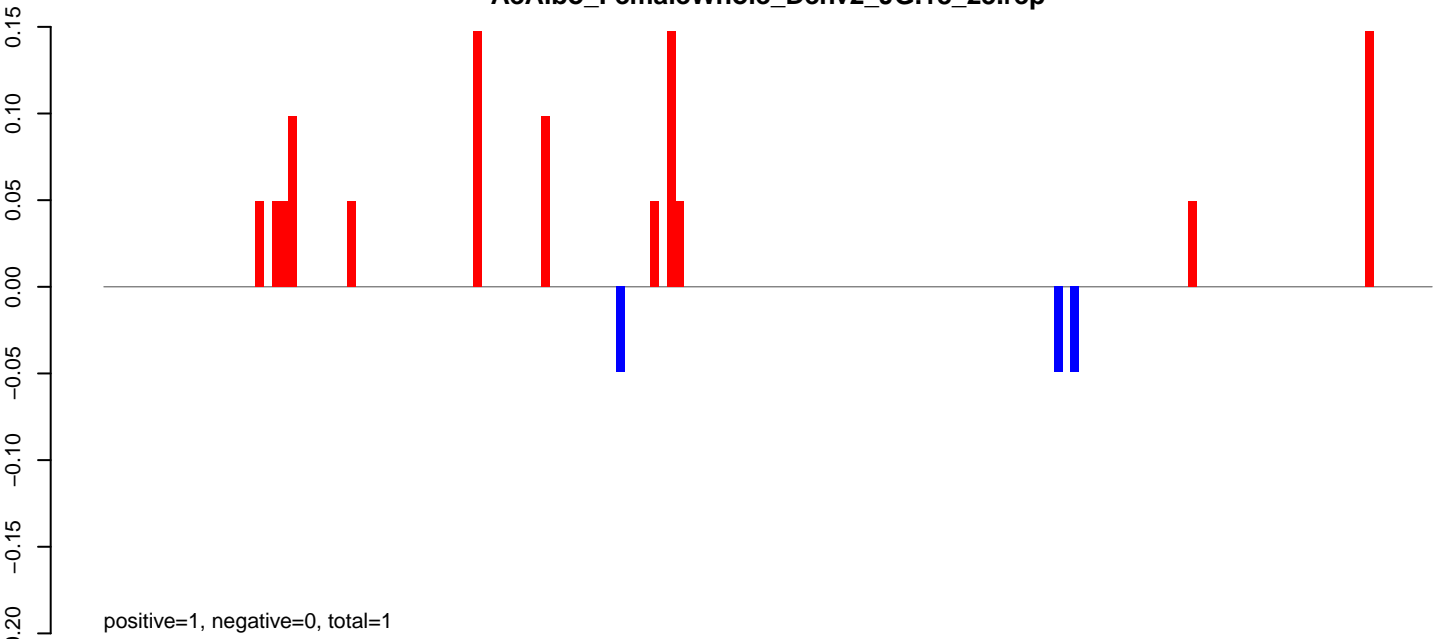
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



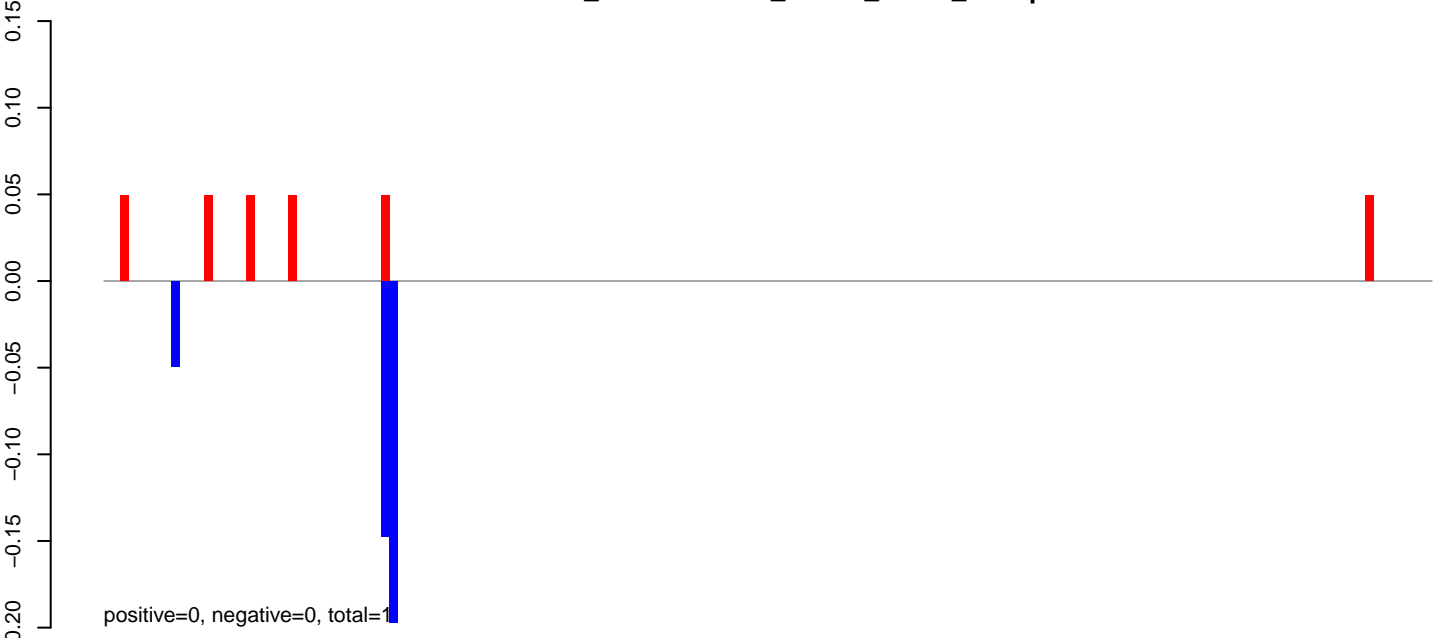
positive=3, negative=4, total=6

Window size=25, length=3917, TE@ltr-1\_family-5815@DNA\_CMC-Chapaev:1-3917

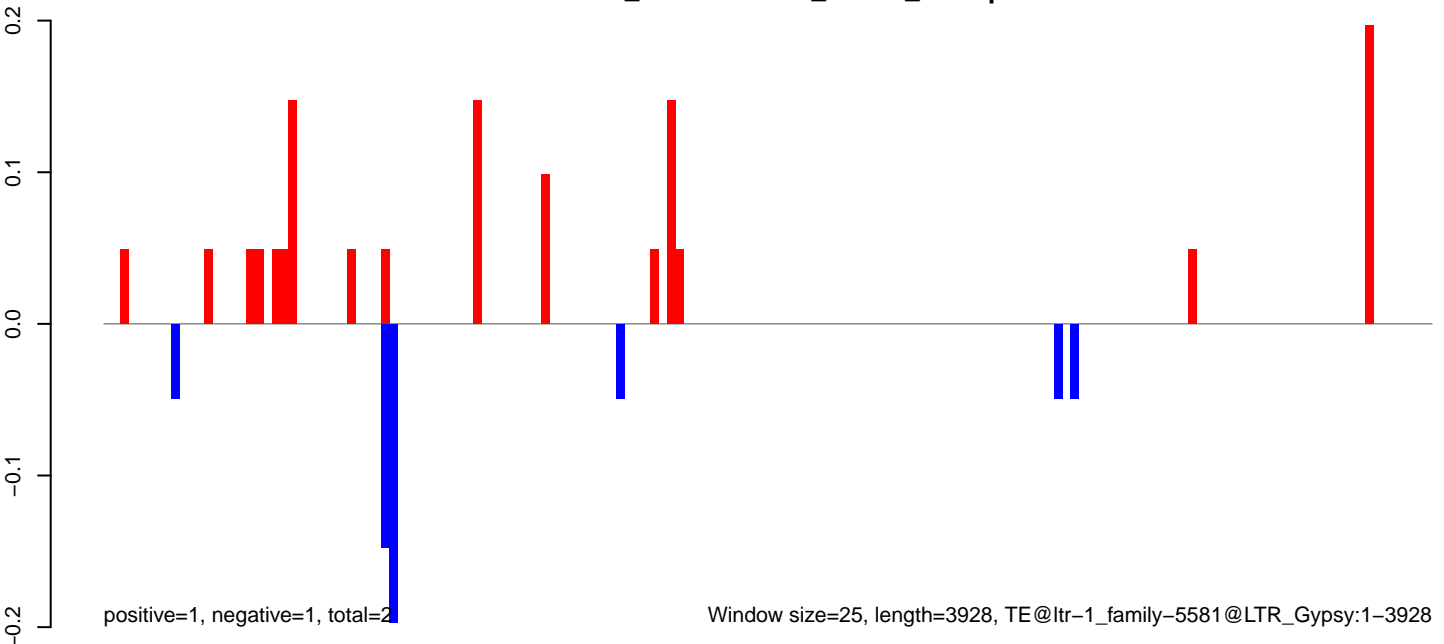
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=2, negative=2, total=3

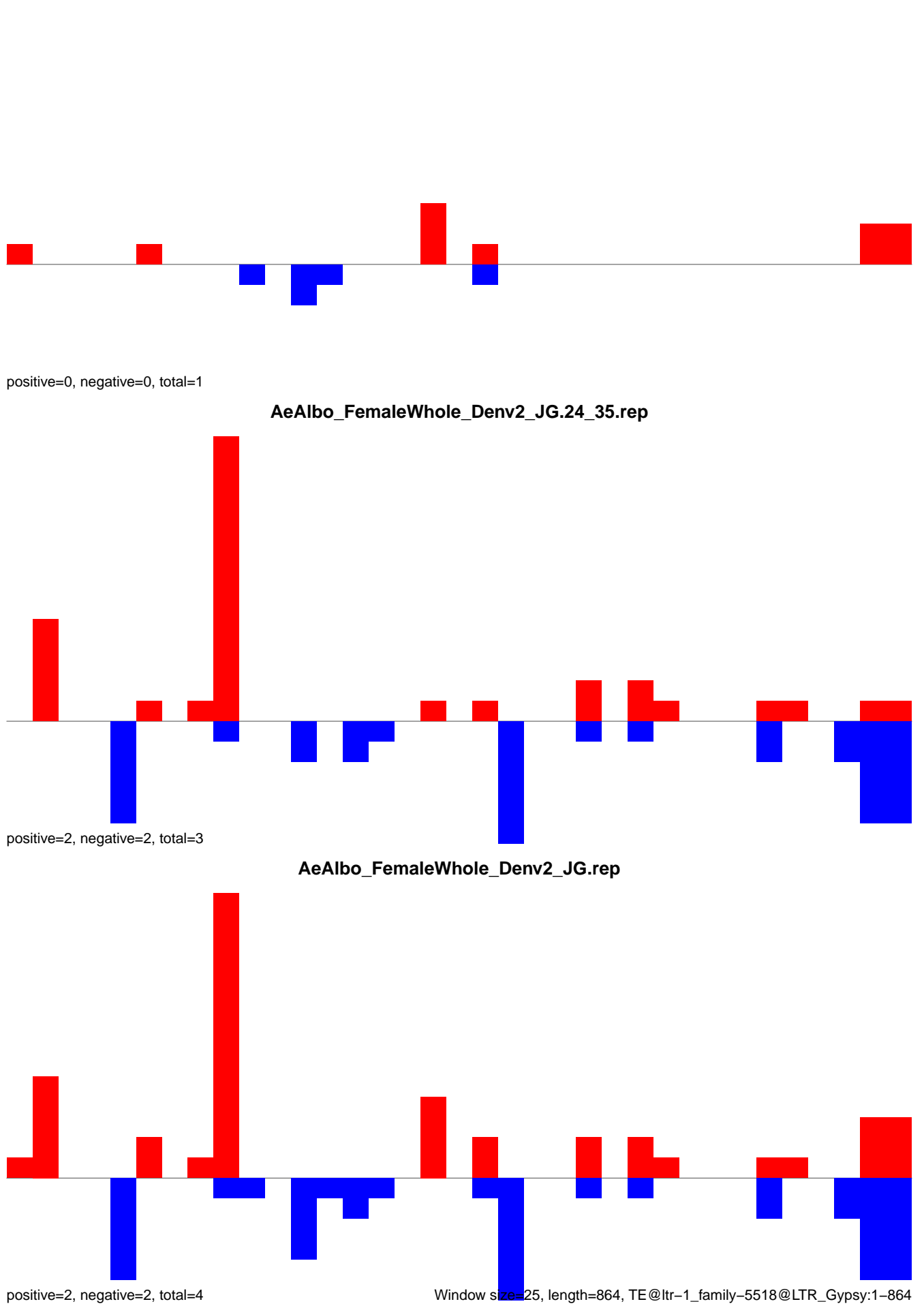
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.6  
0.4  
0.2  
0.0  
-0.2

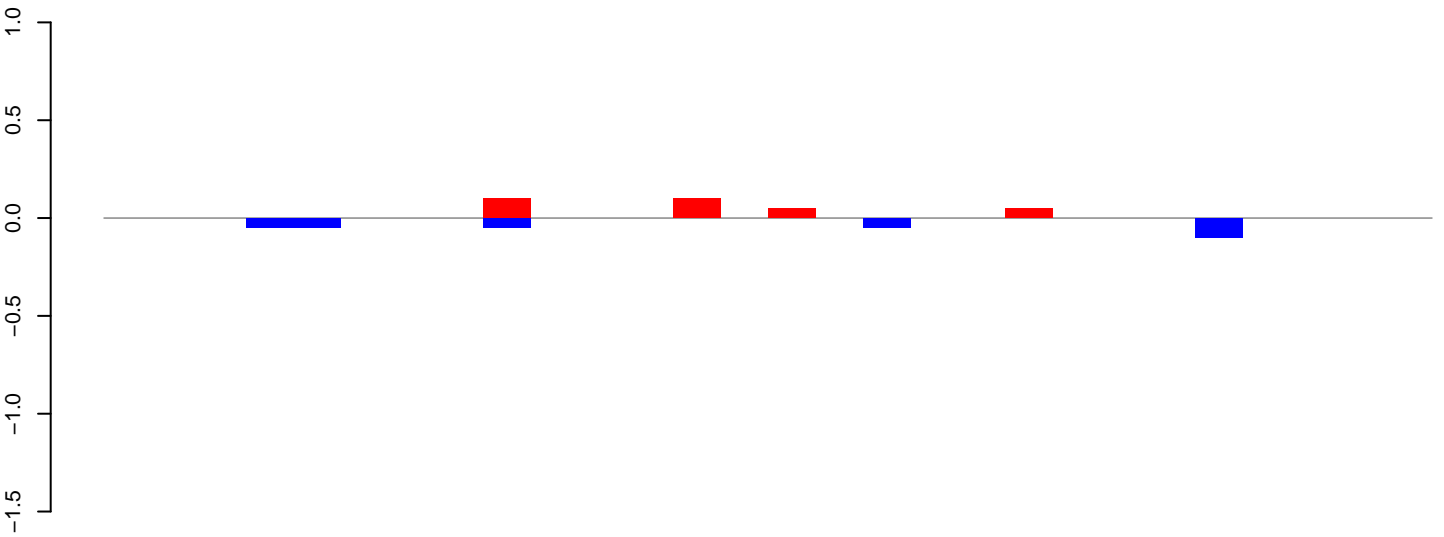
positive=2, negative=2, total=4

Window size=25, length=864, TE@ltr-1\_family-5518@LTR\_Gypsy:1-864

0 200 400 600 800

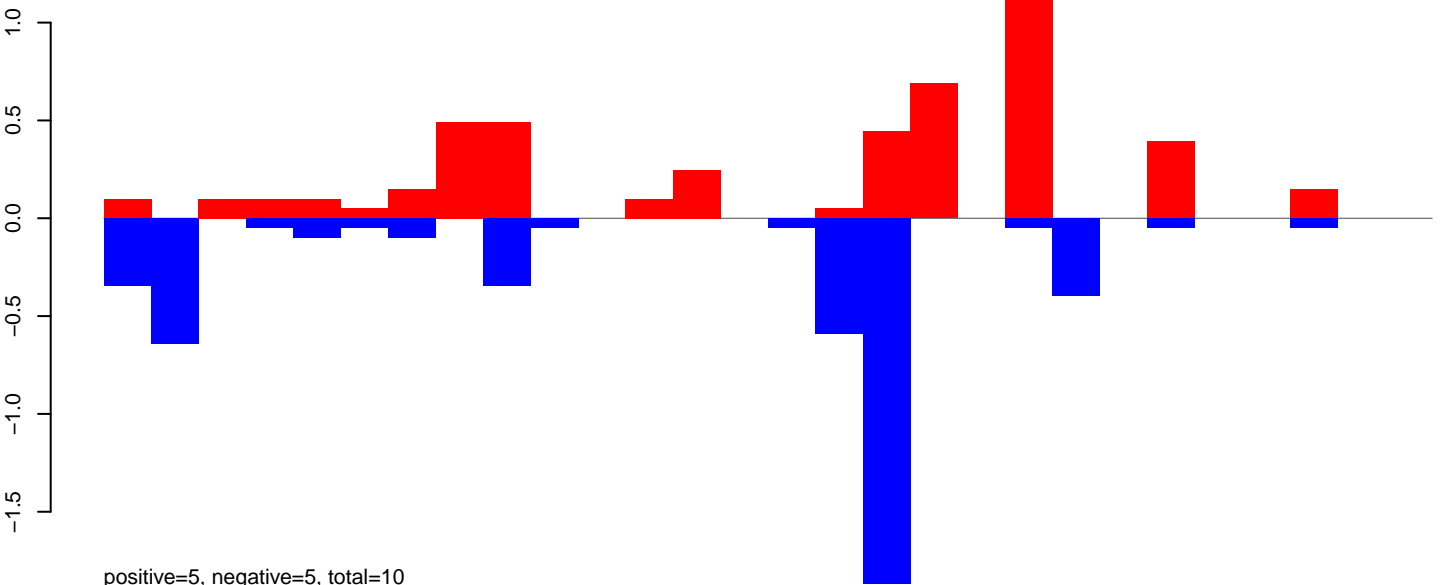


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



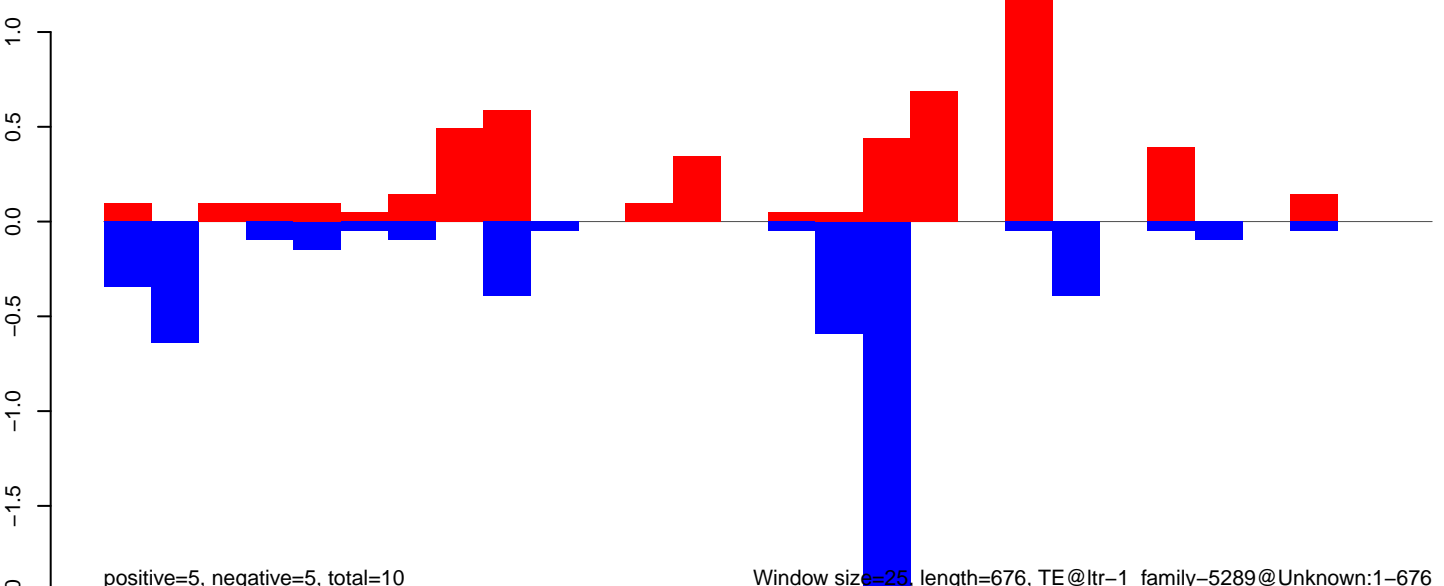
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=5, negative=5, total=10

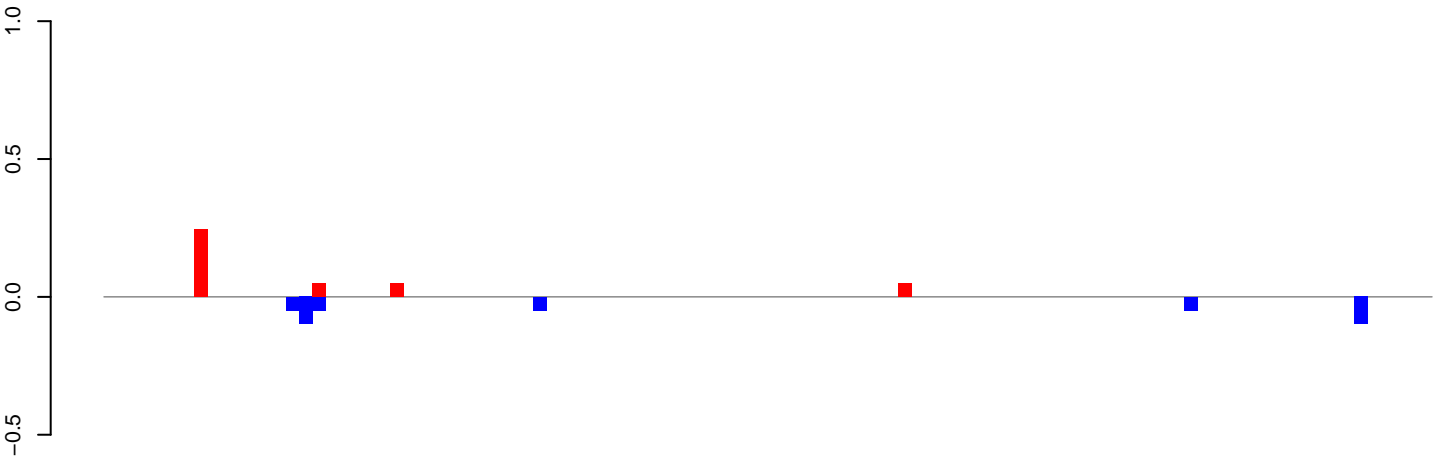
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=5, negative=5, total=10

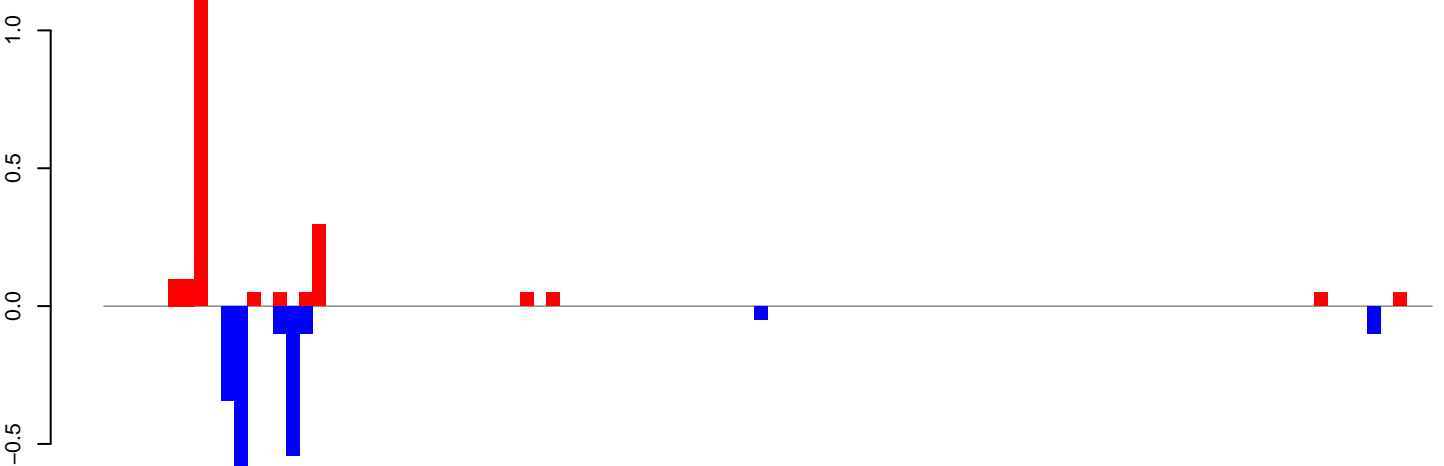
Window size=25, length=676, TE@ltr-1\_family-5289@Unknown:1-676

### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



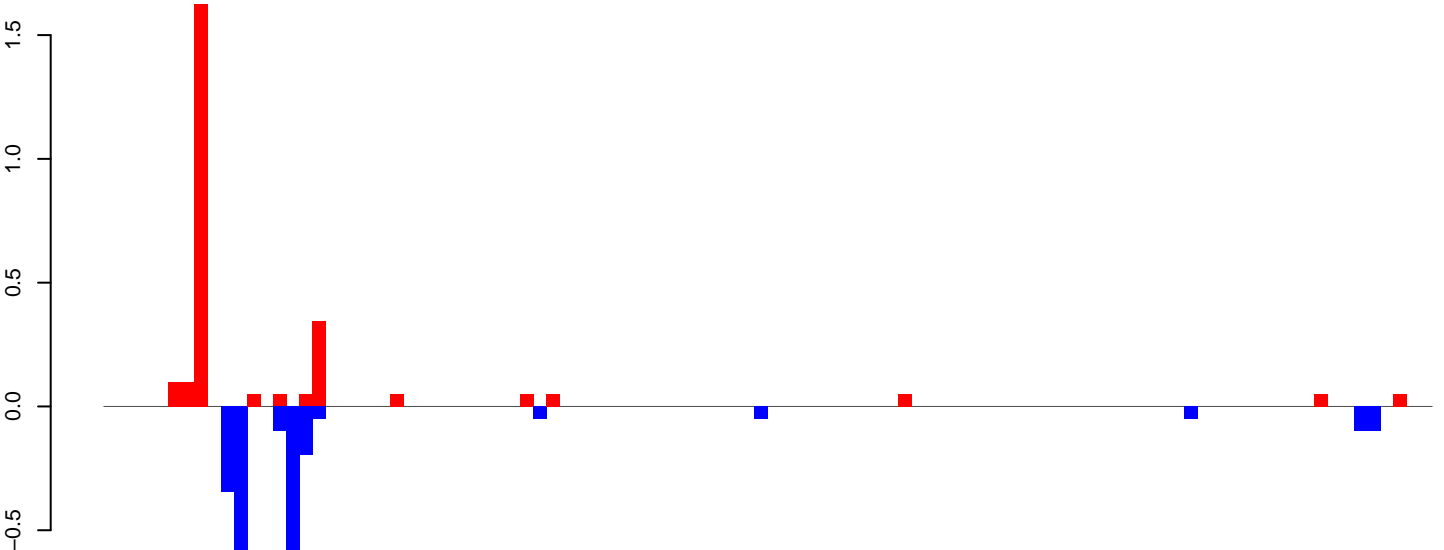
positive=0, negative=0, total=1

### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

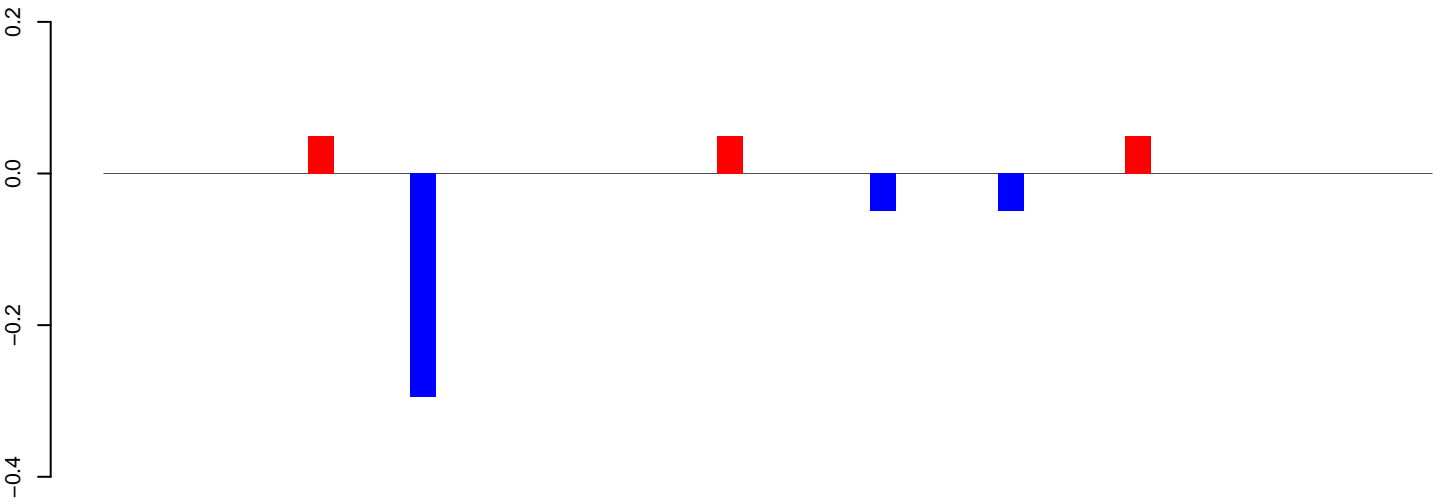


positive=3, negative=2, total=5

Window size=25, length=2544, TE@ltr-1\_family-4752@LTR\_Gypsy:1-2544

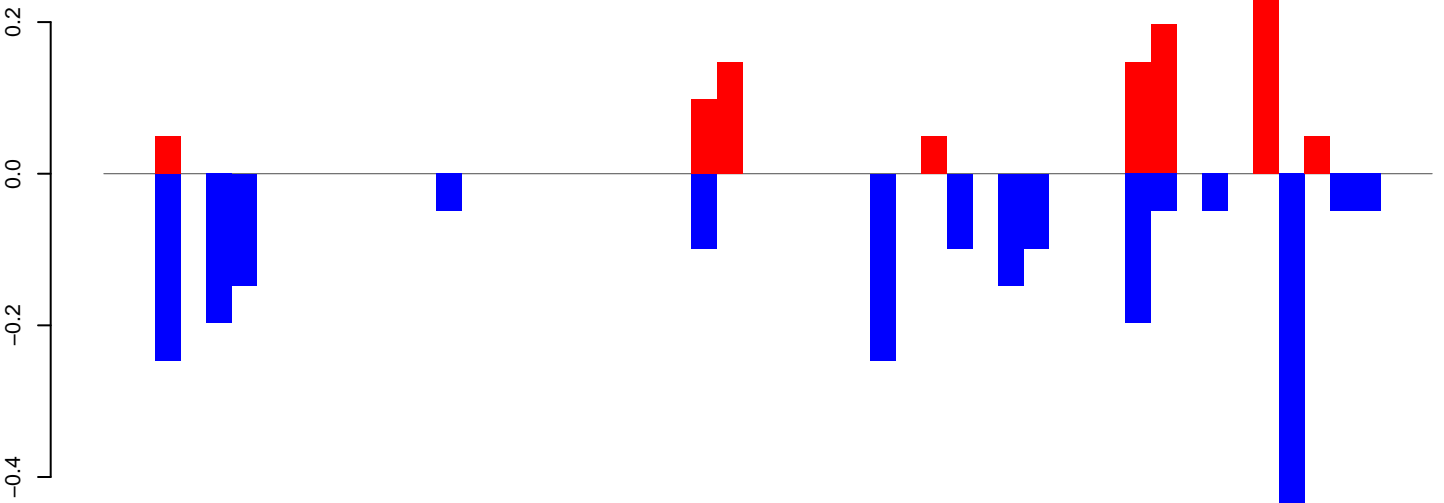
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



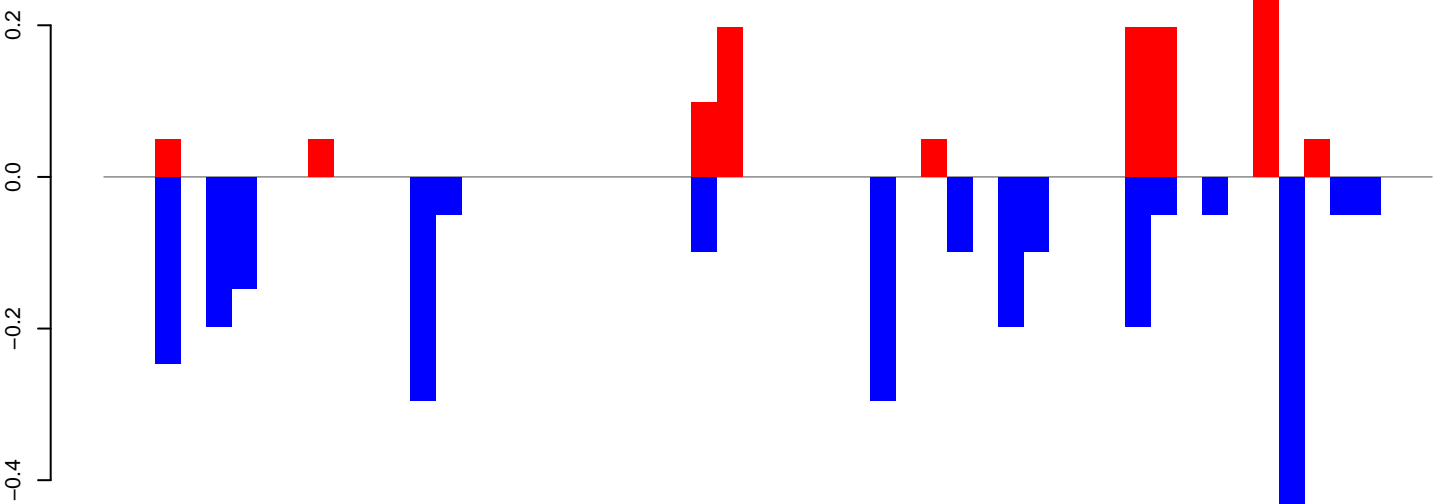
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

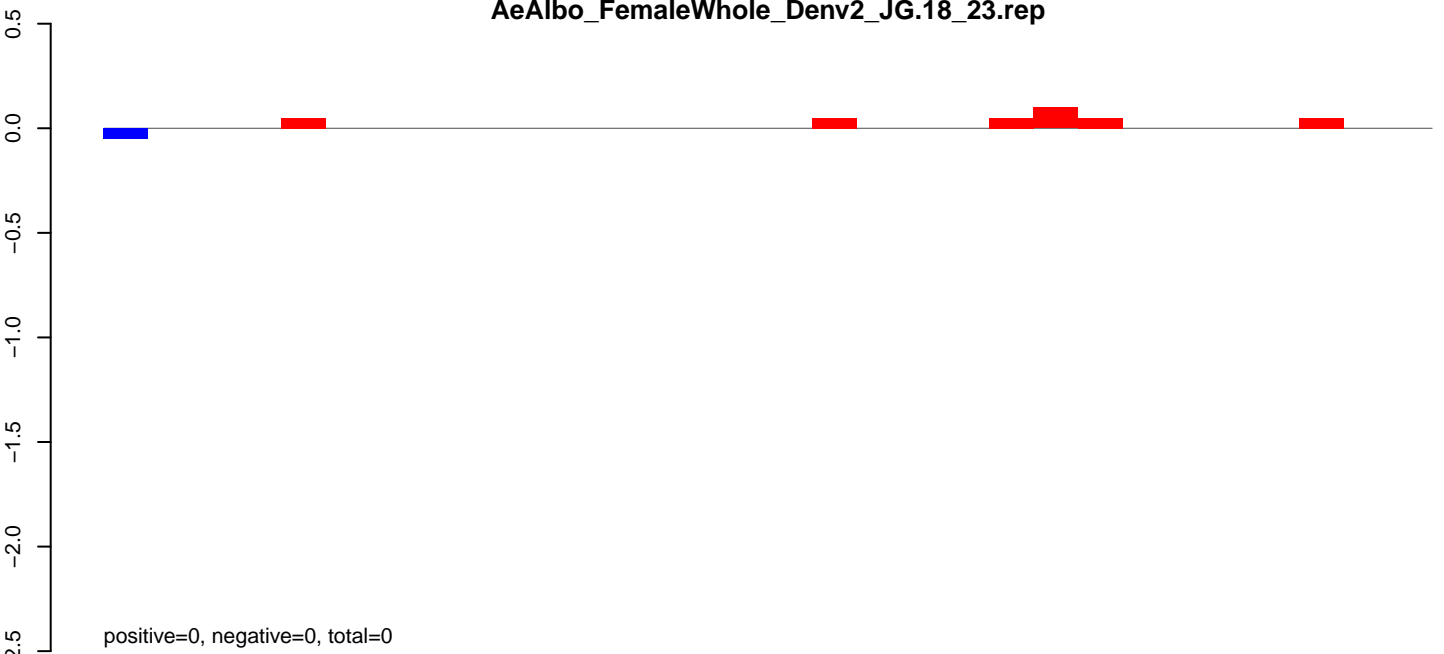


positive=1, negative=3, total=4

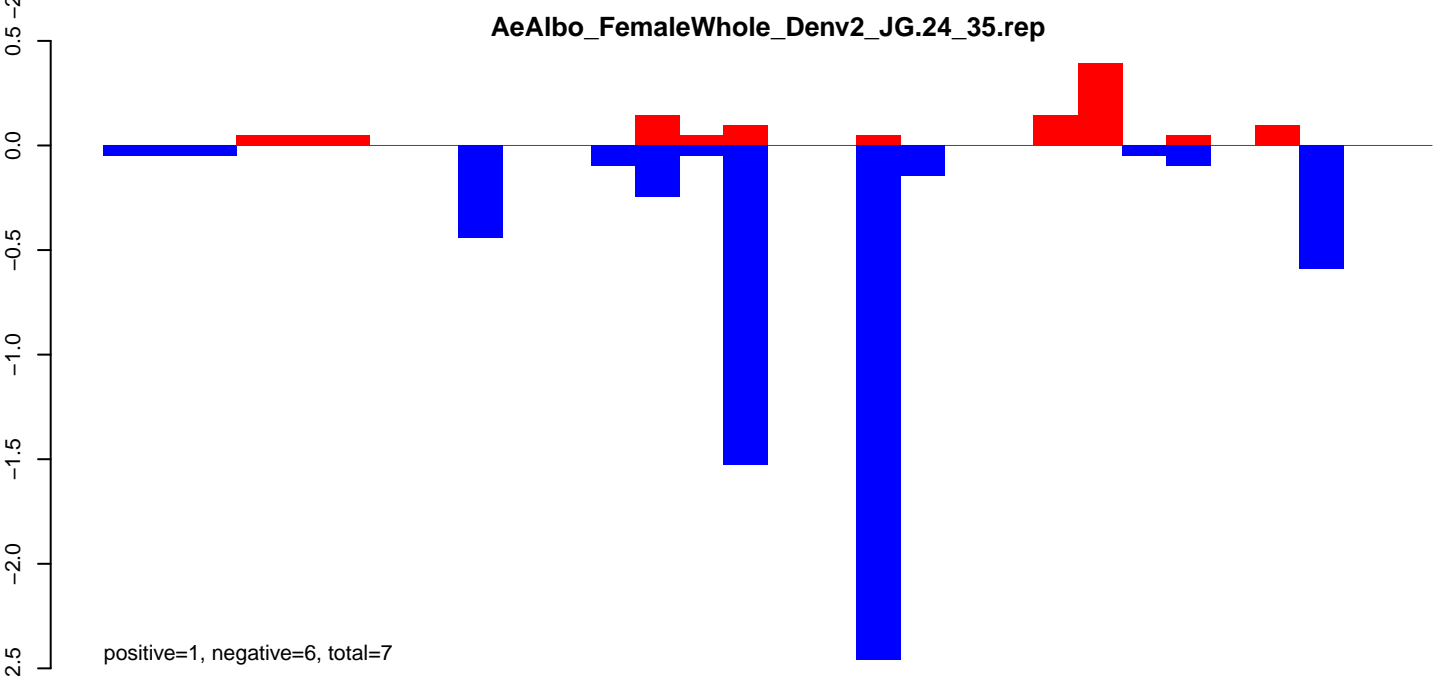
Window size=25, length=1278, TE@ltr-1\_family-4578@LTR\_Copia:1-1278

0 200 400 600 800 1000 1200

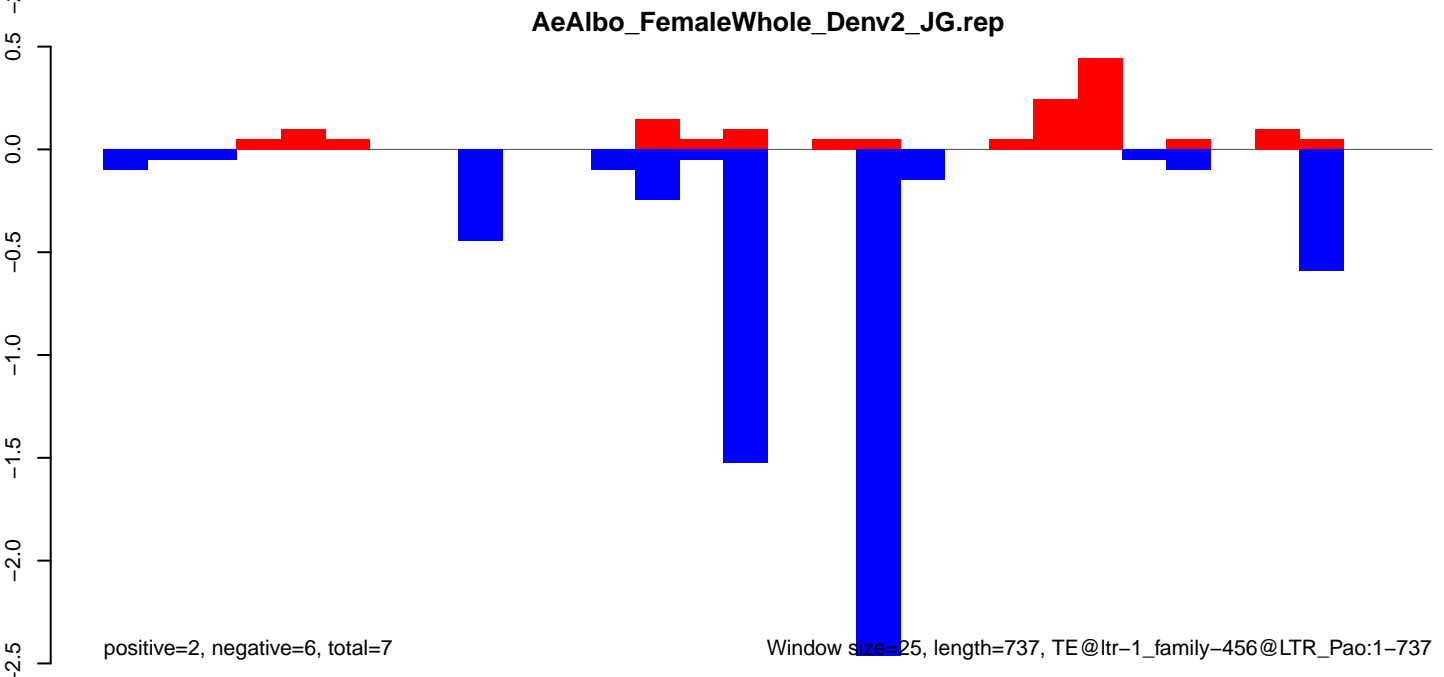
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



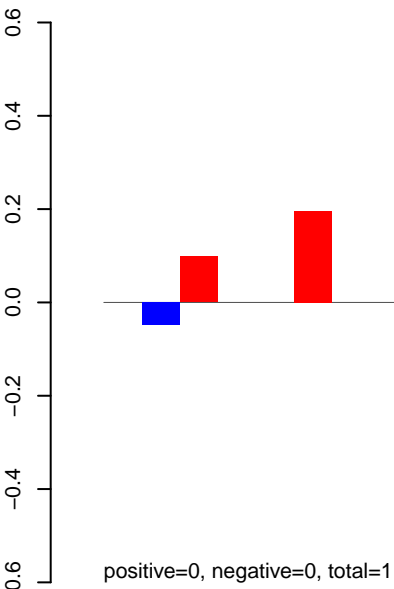
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



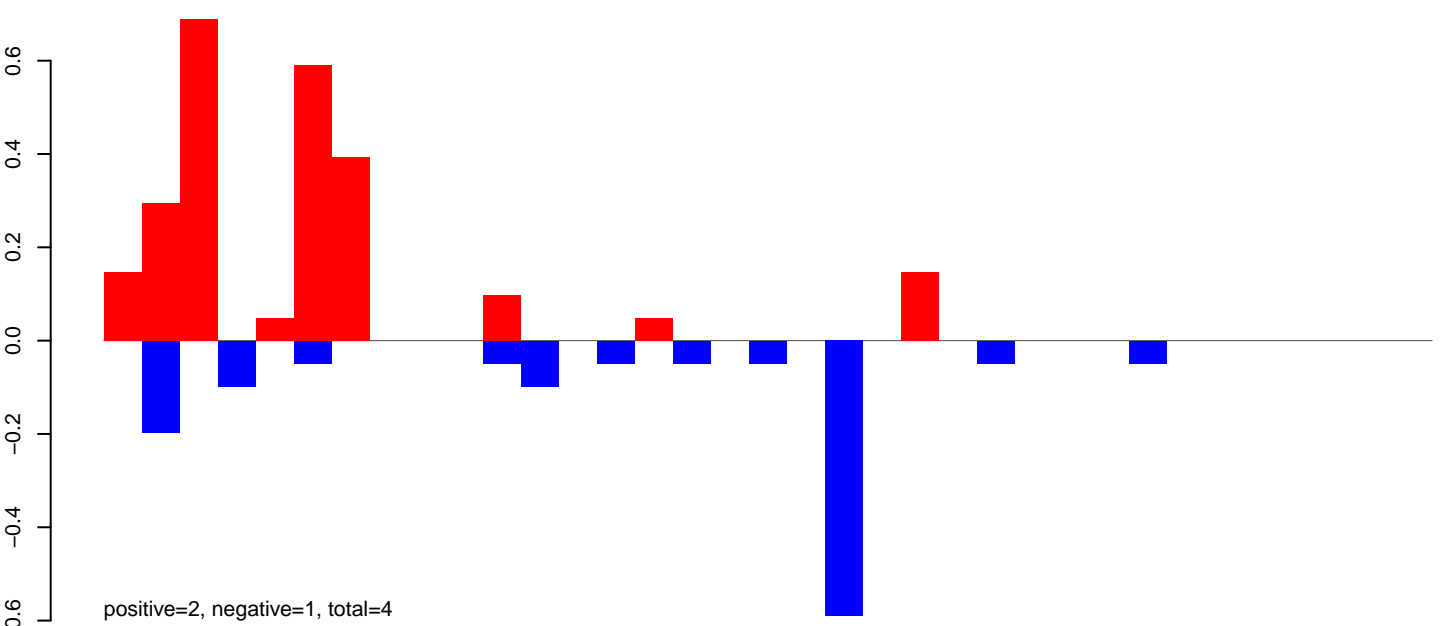
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



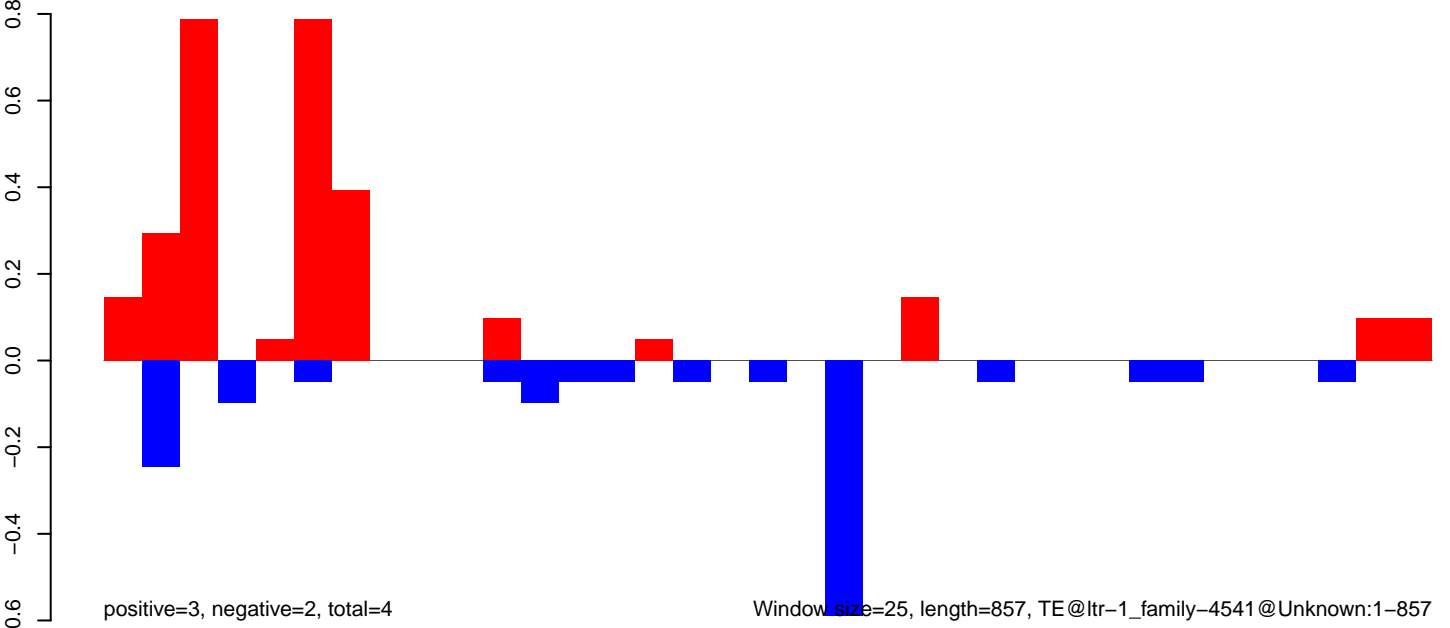
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

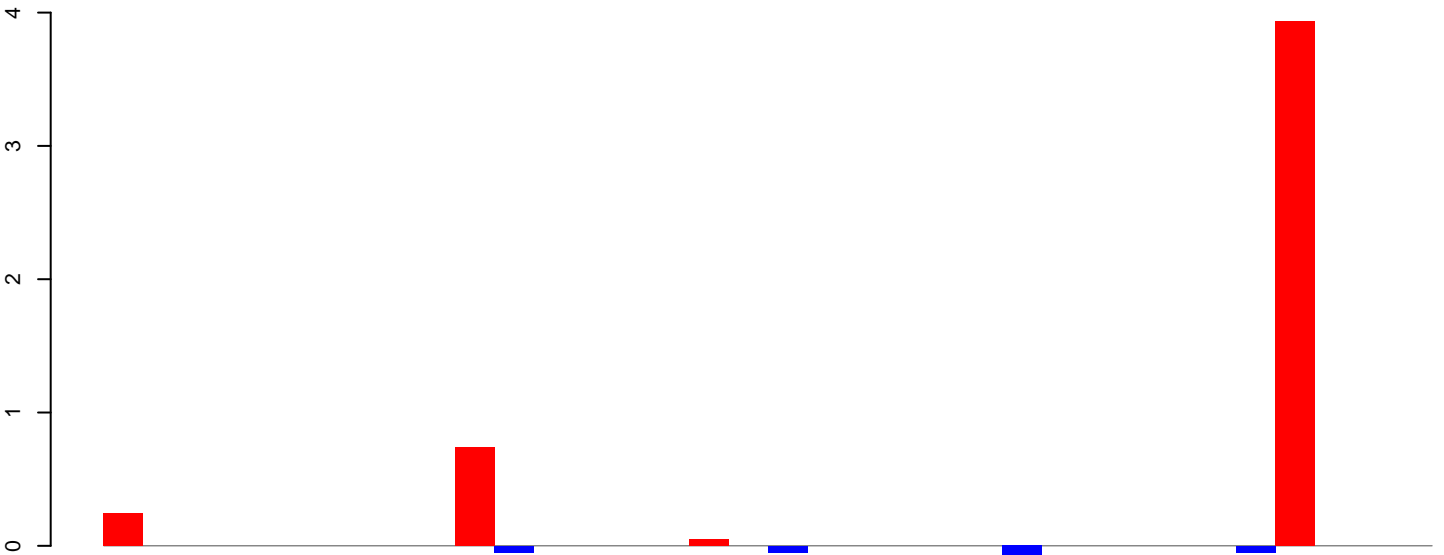


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



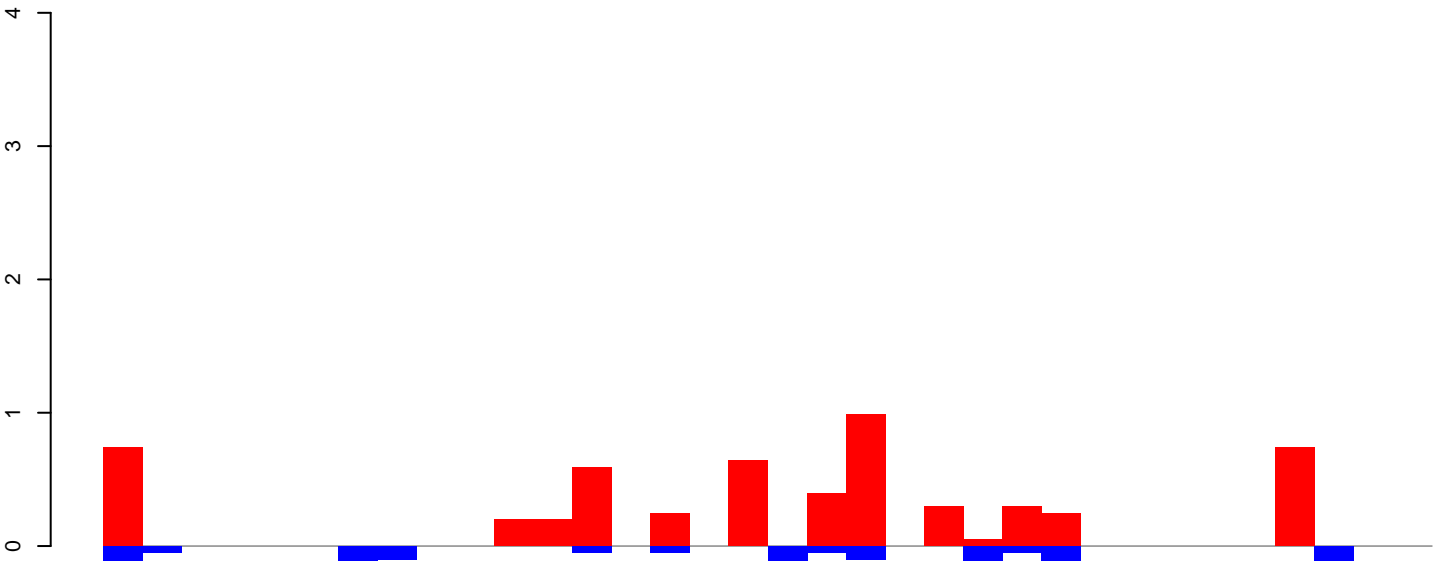


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



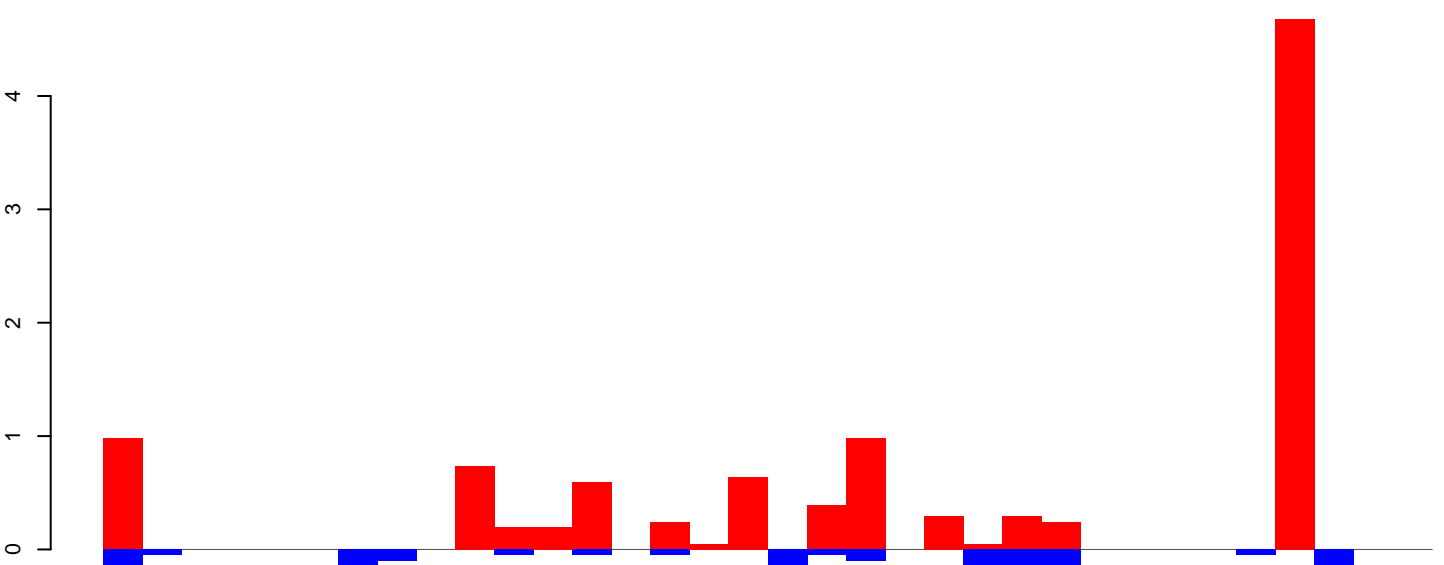
positive=5, negative=0, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=6, negative=2, total=7

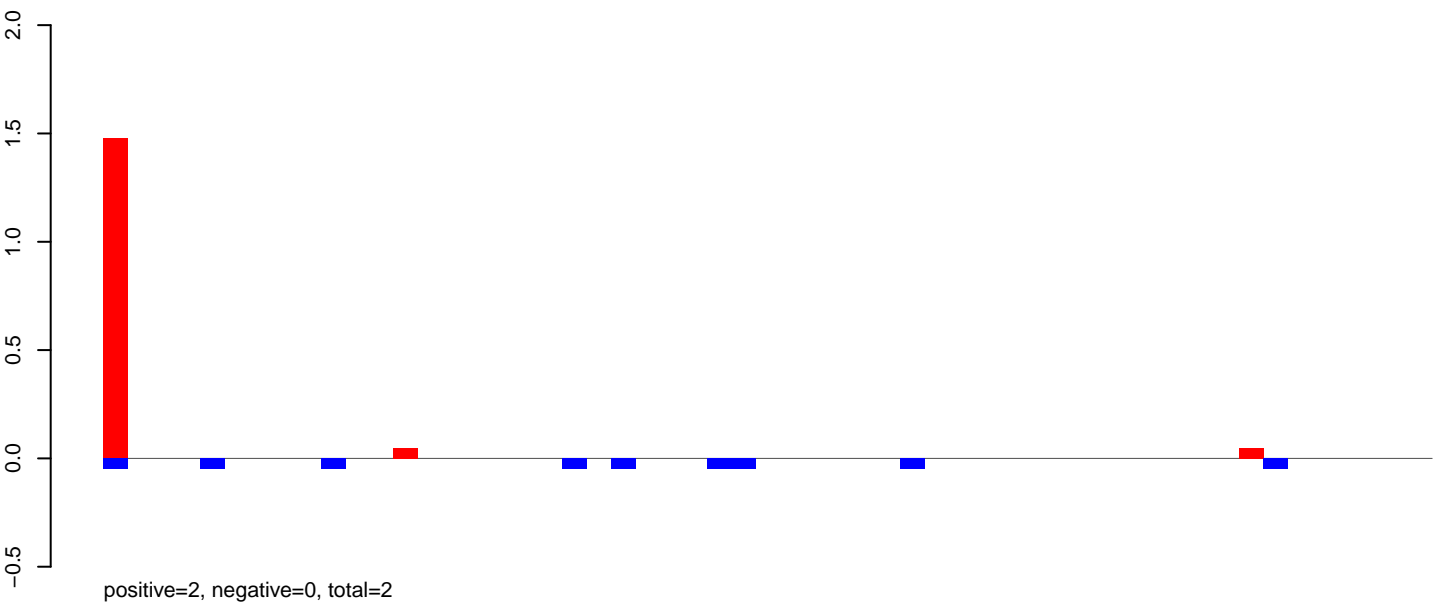
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



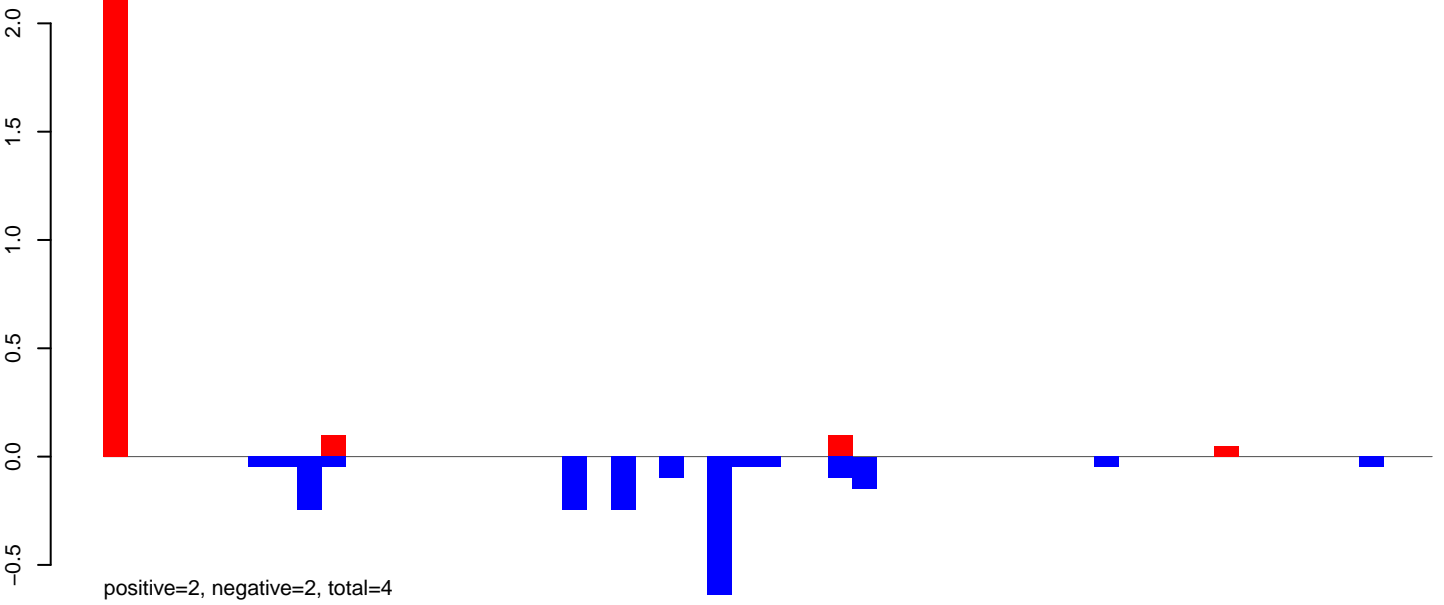
positive=11, negative=2, total=13

Window size=25, length=834, TE@ltr-1\_family-4198@Unknown:1-834

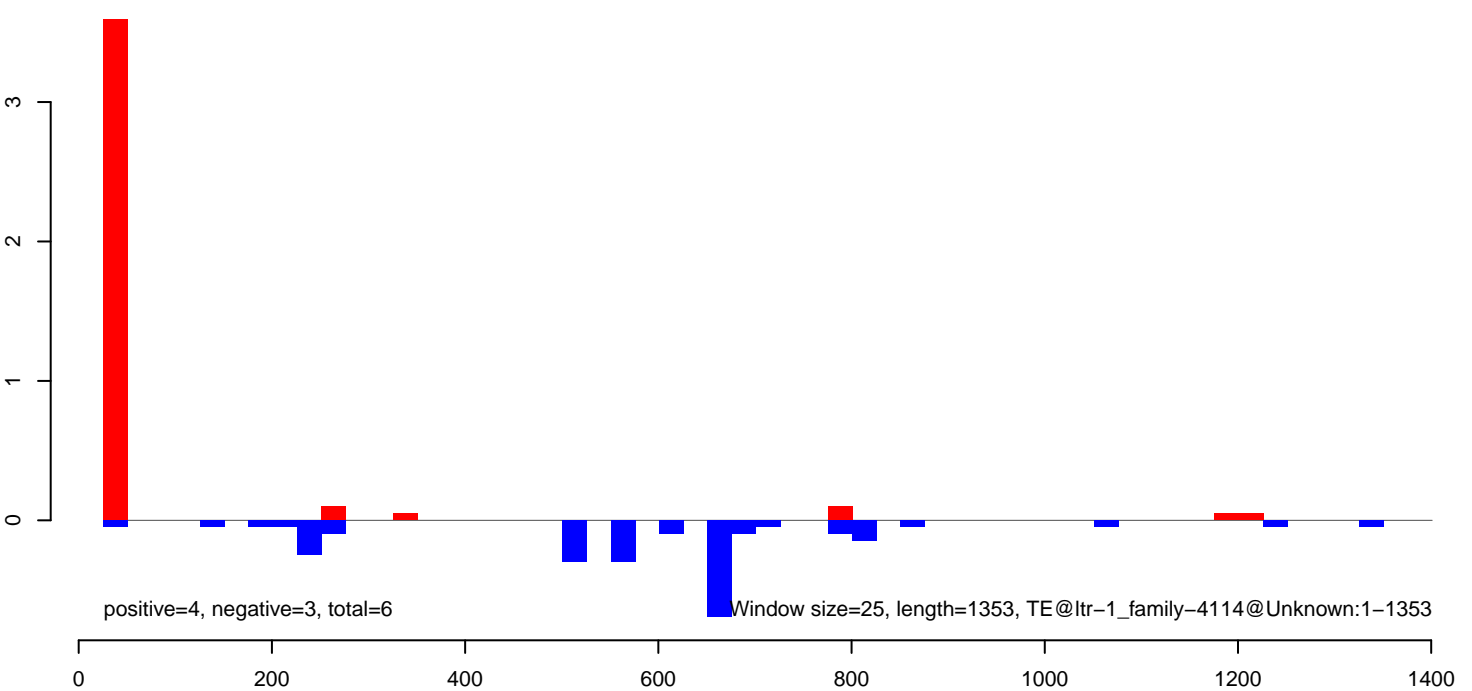
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



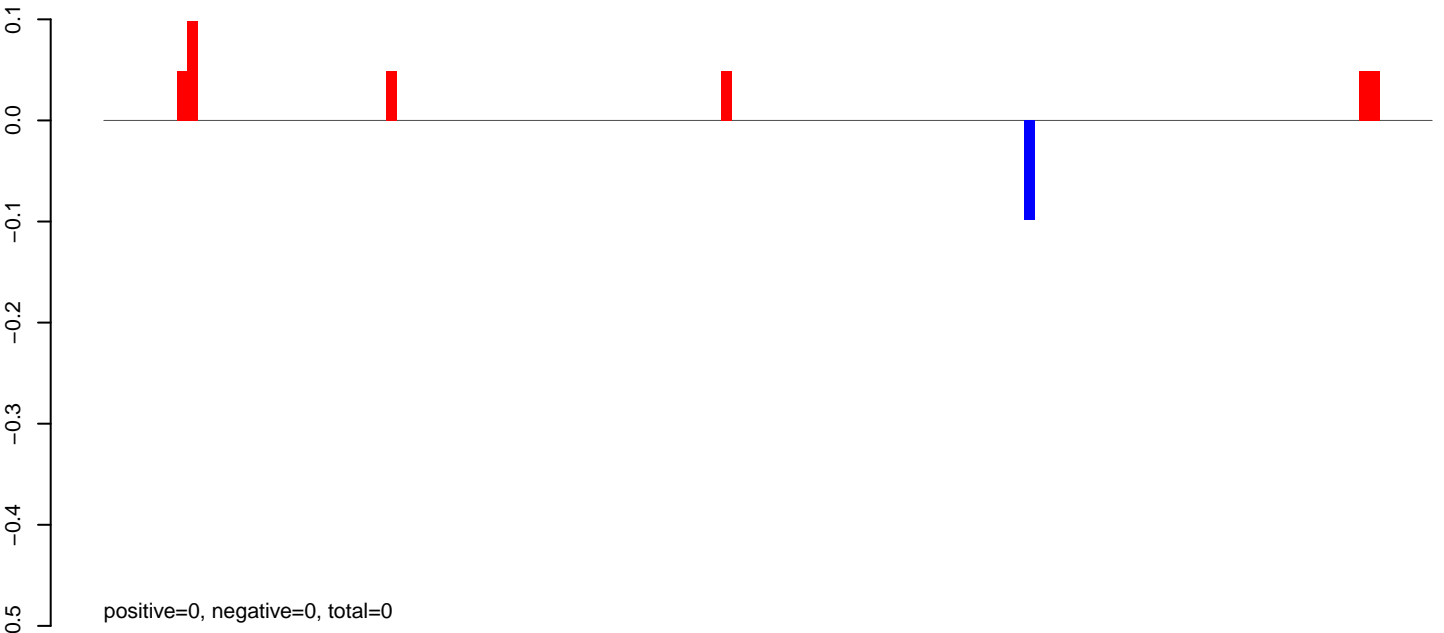
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



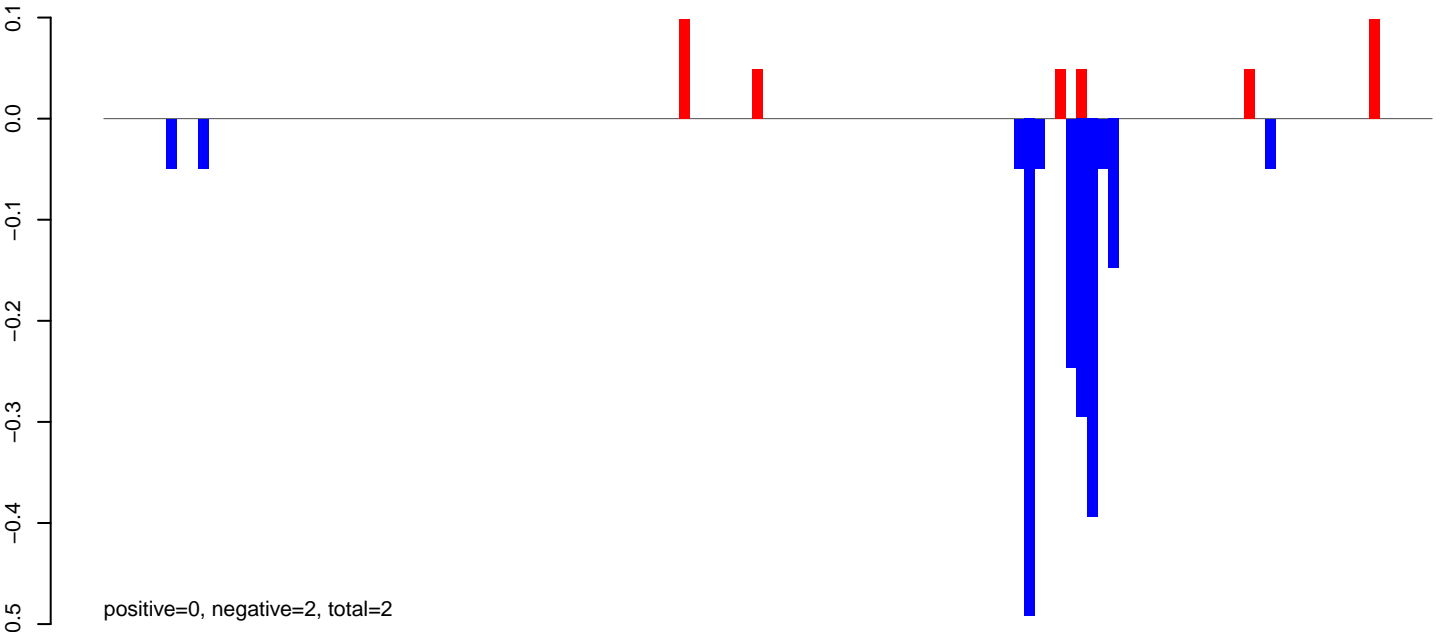
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



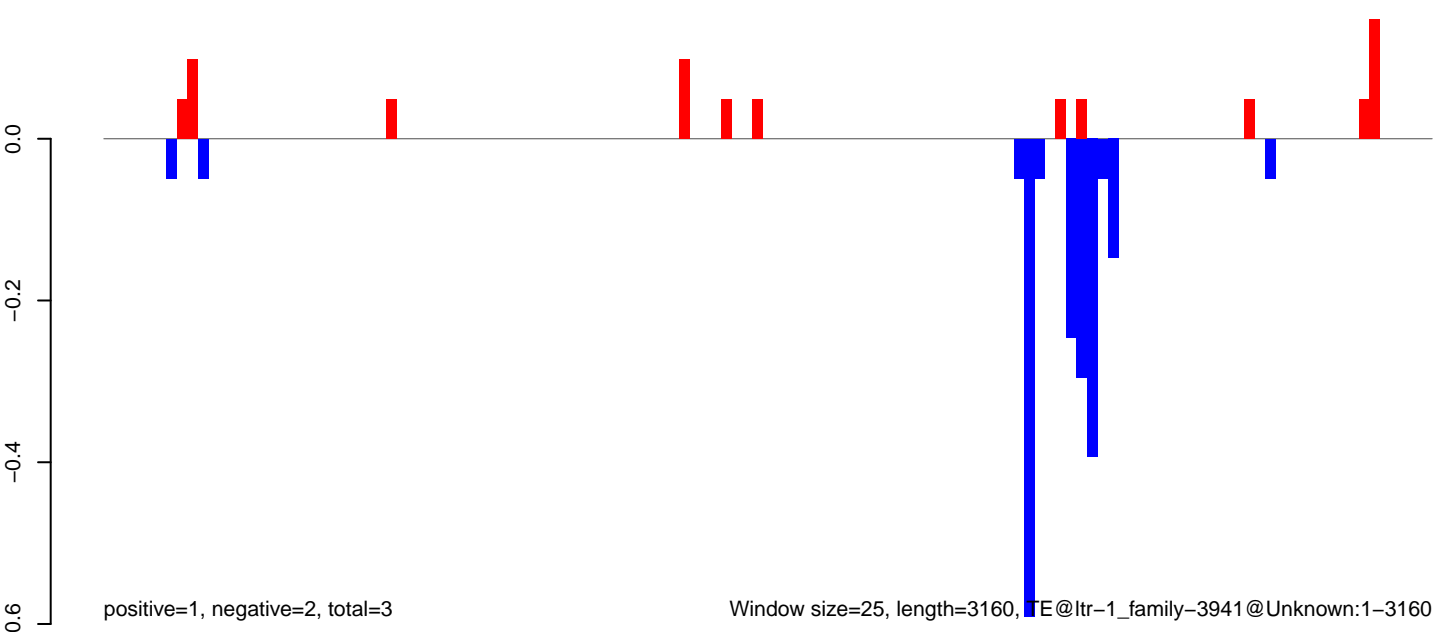
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

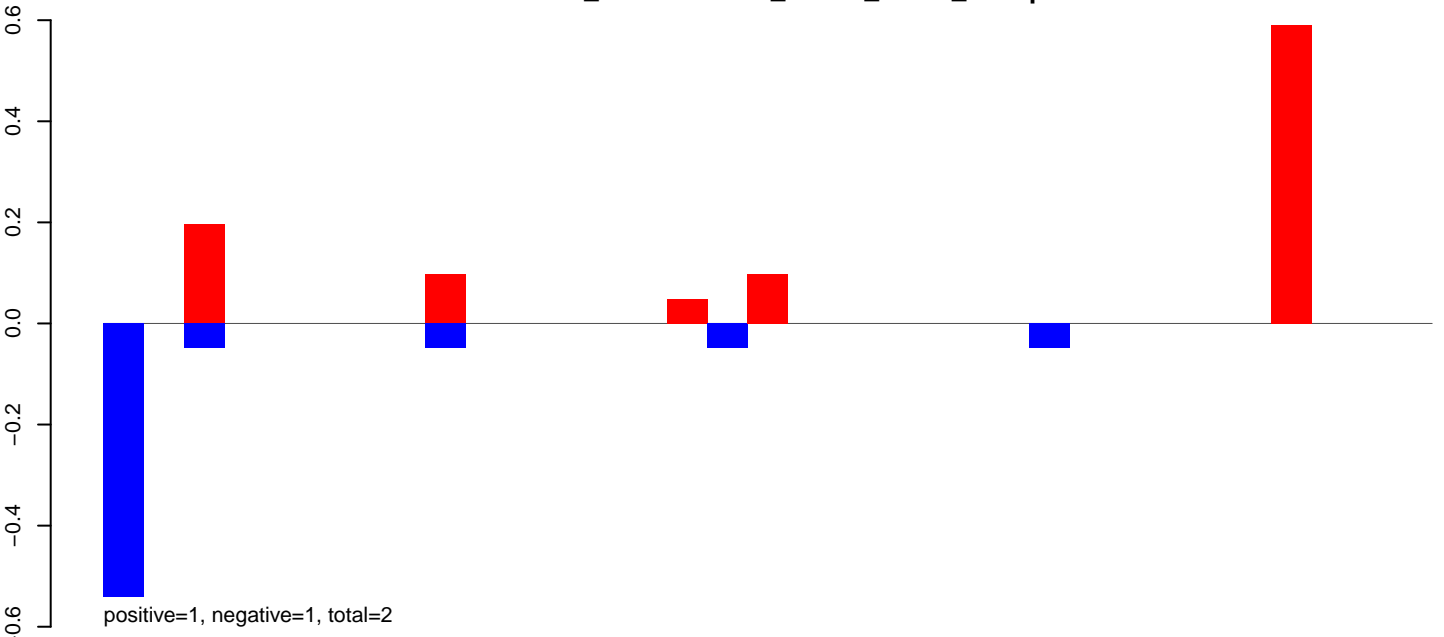


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

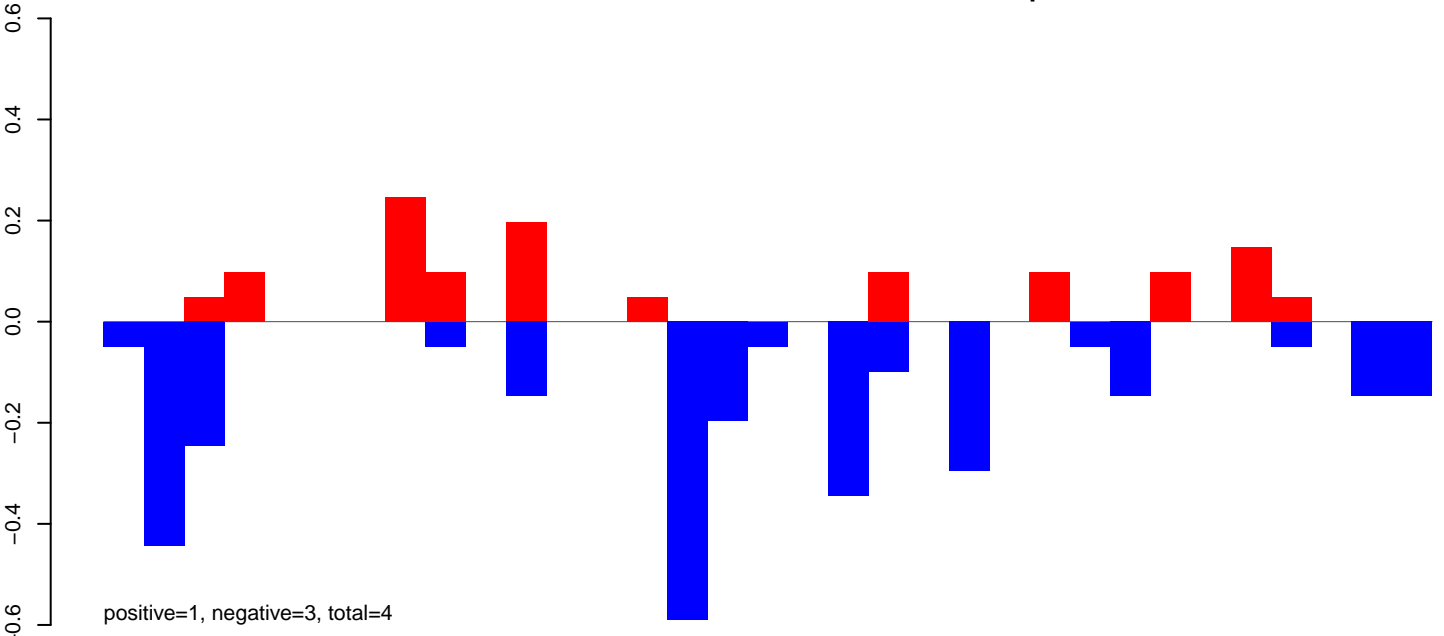


Window size=25, length=3160, TE@ltr-1\_family-3941@Unknown:1-3160

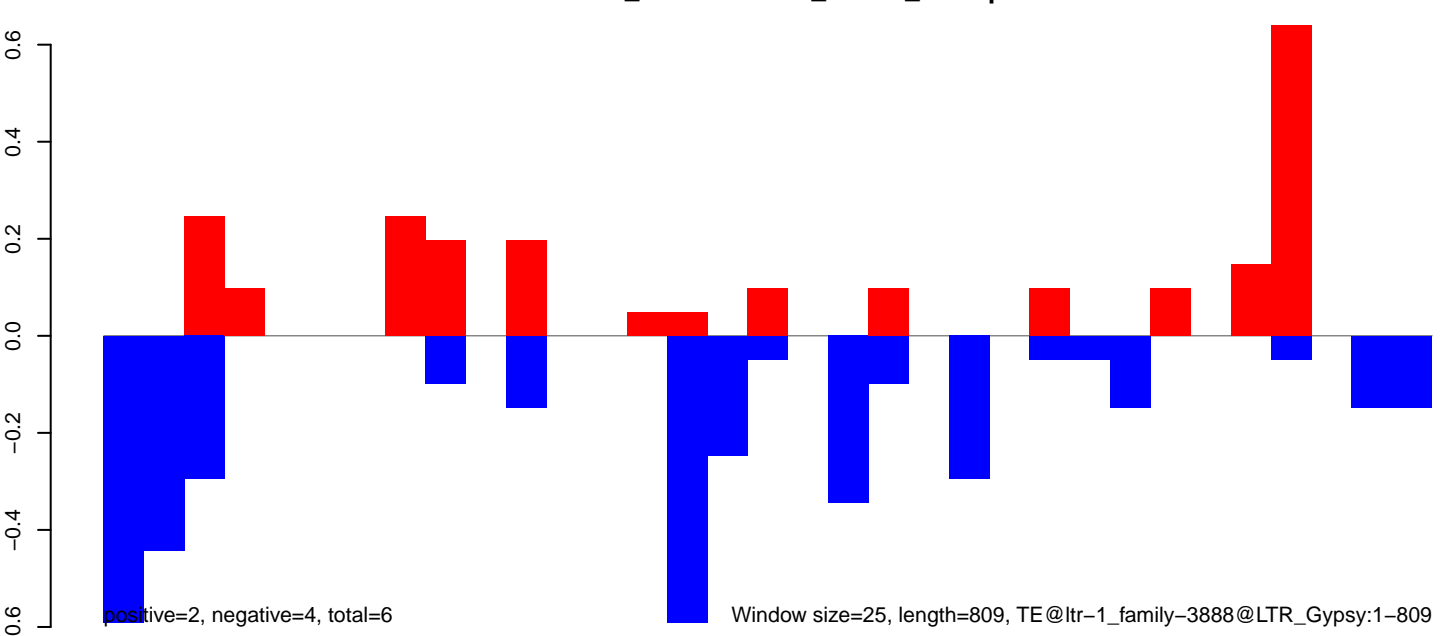
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



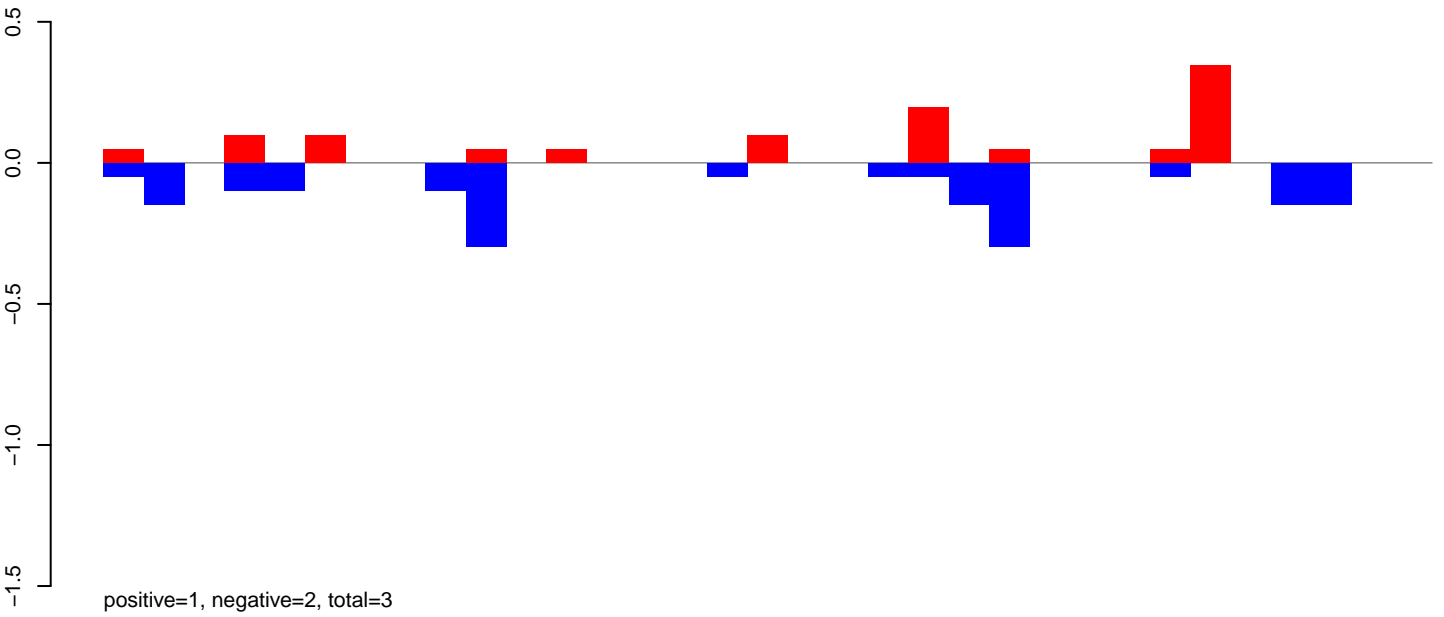
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



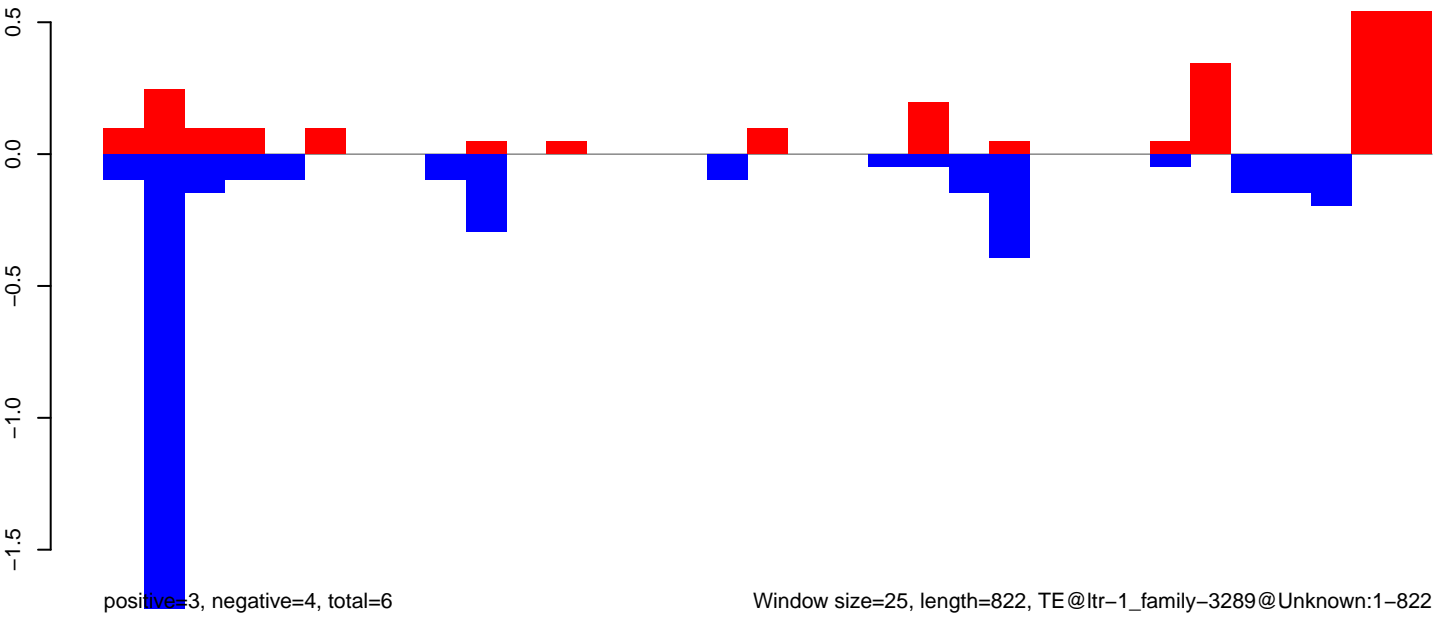
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



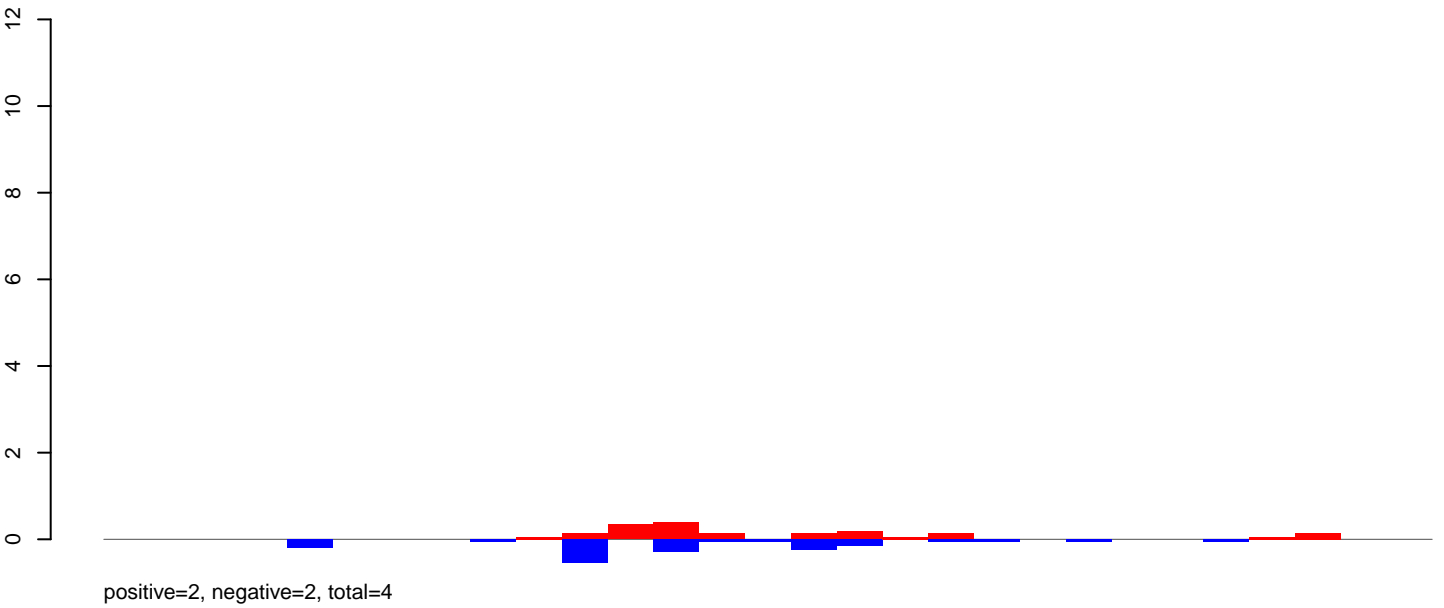
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



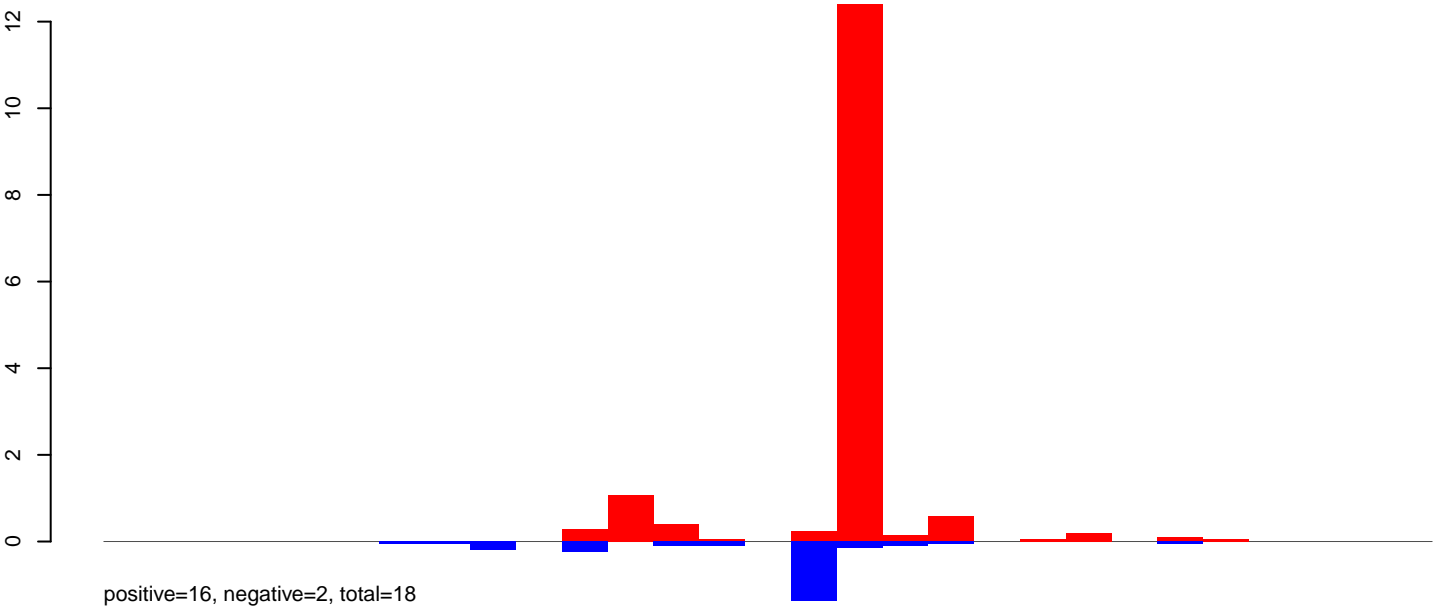
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



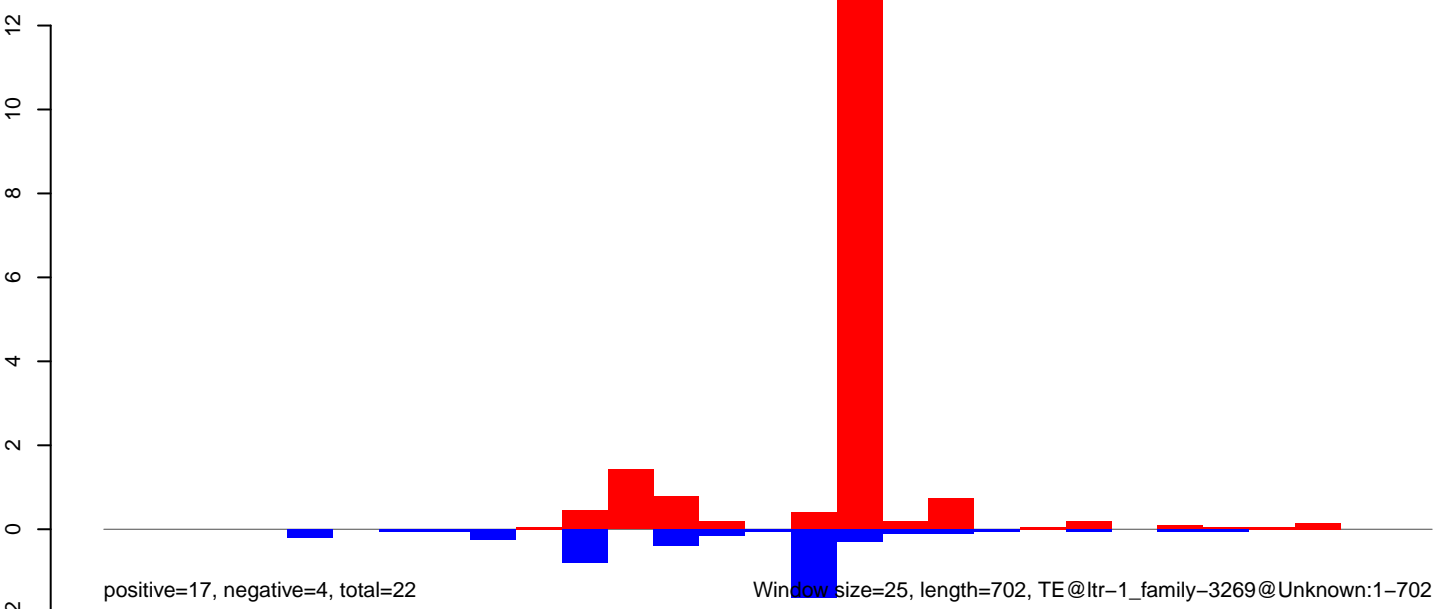
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



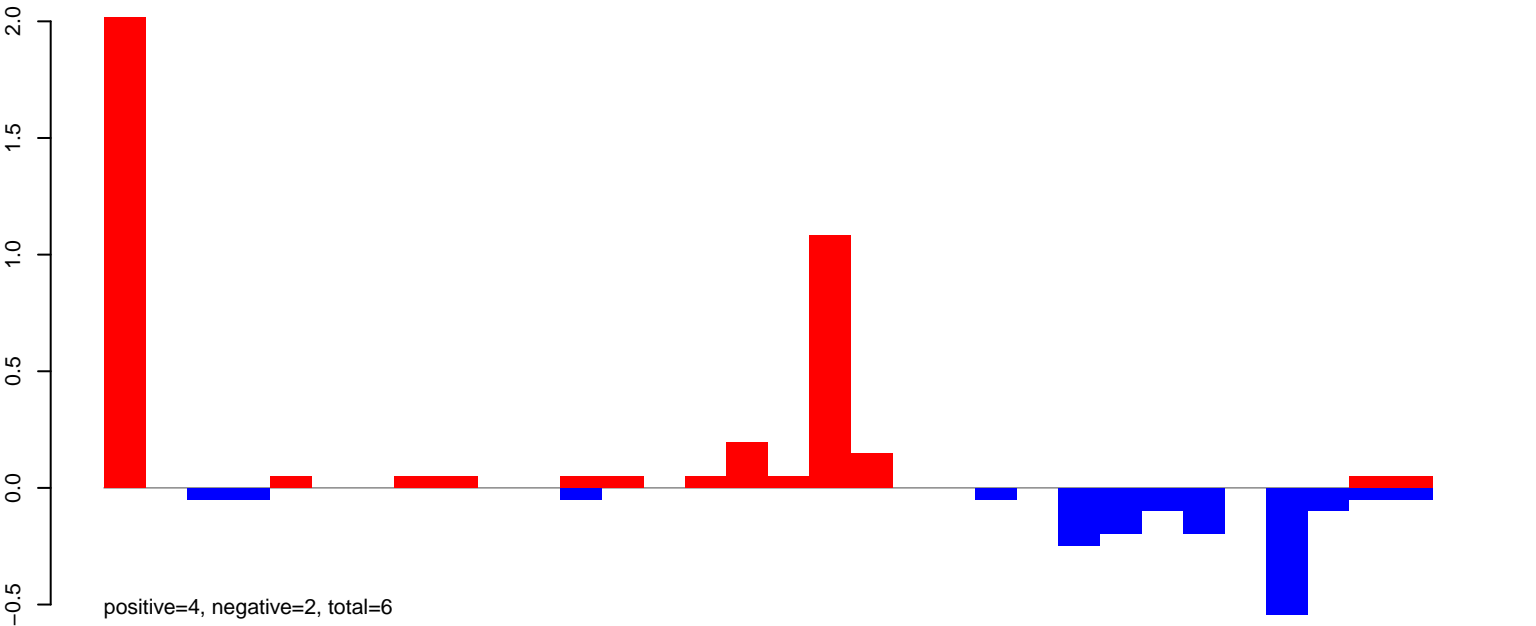
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



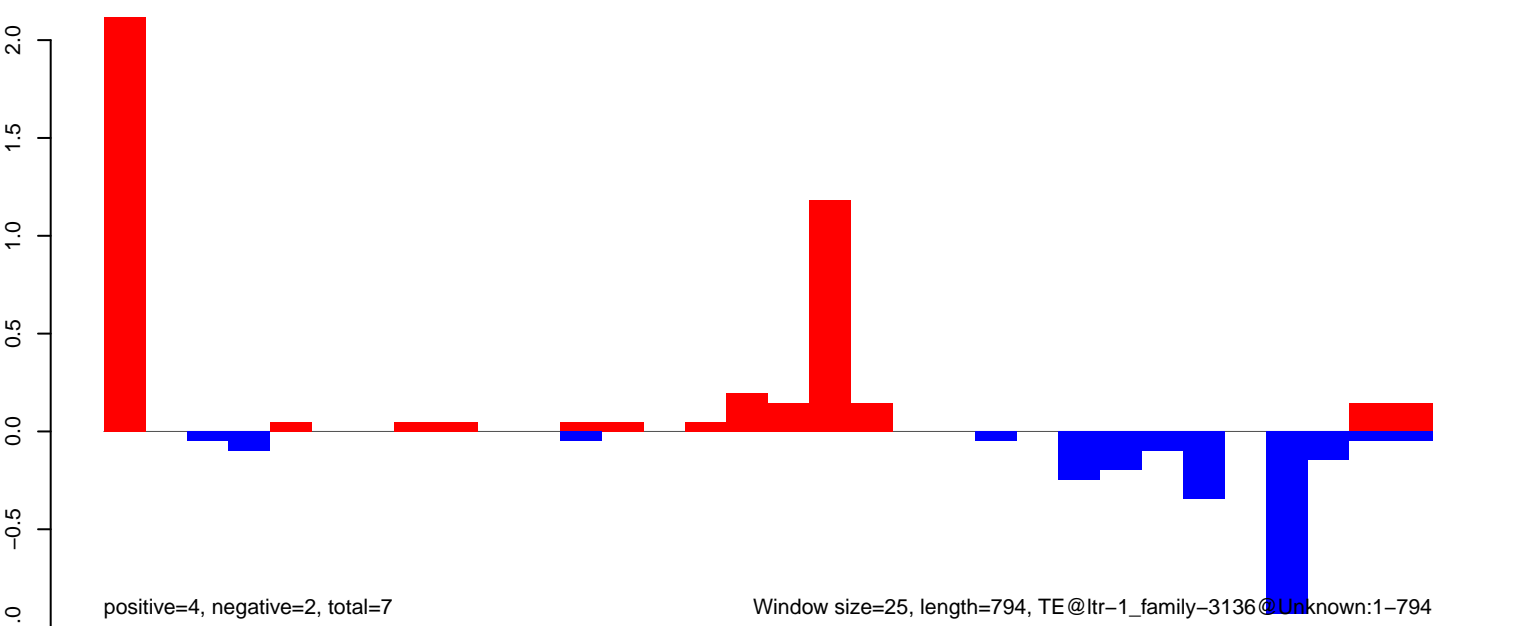
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



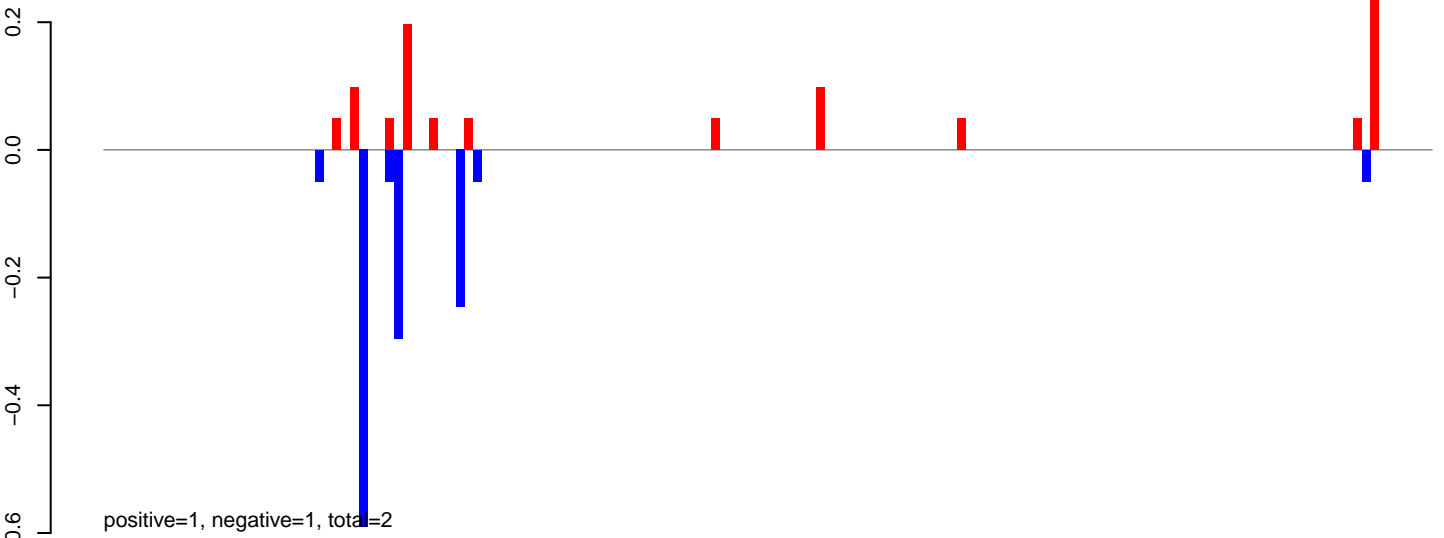
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



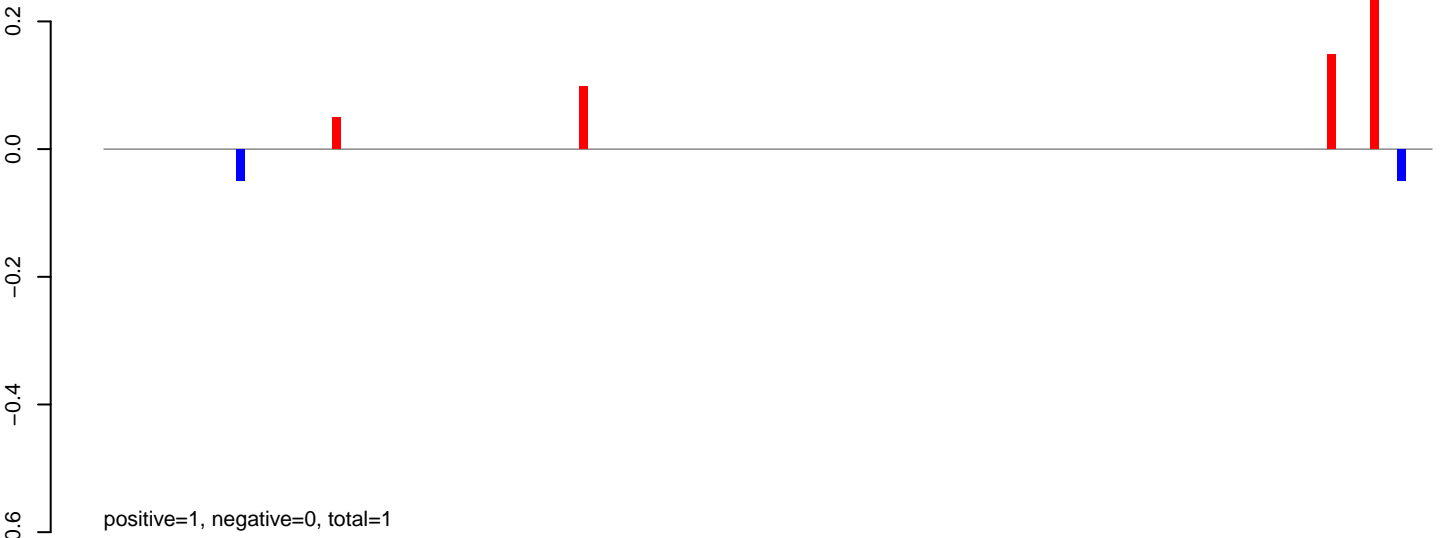
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



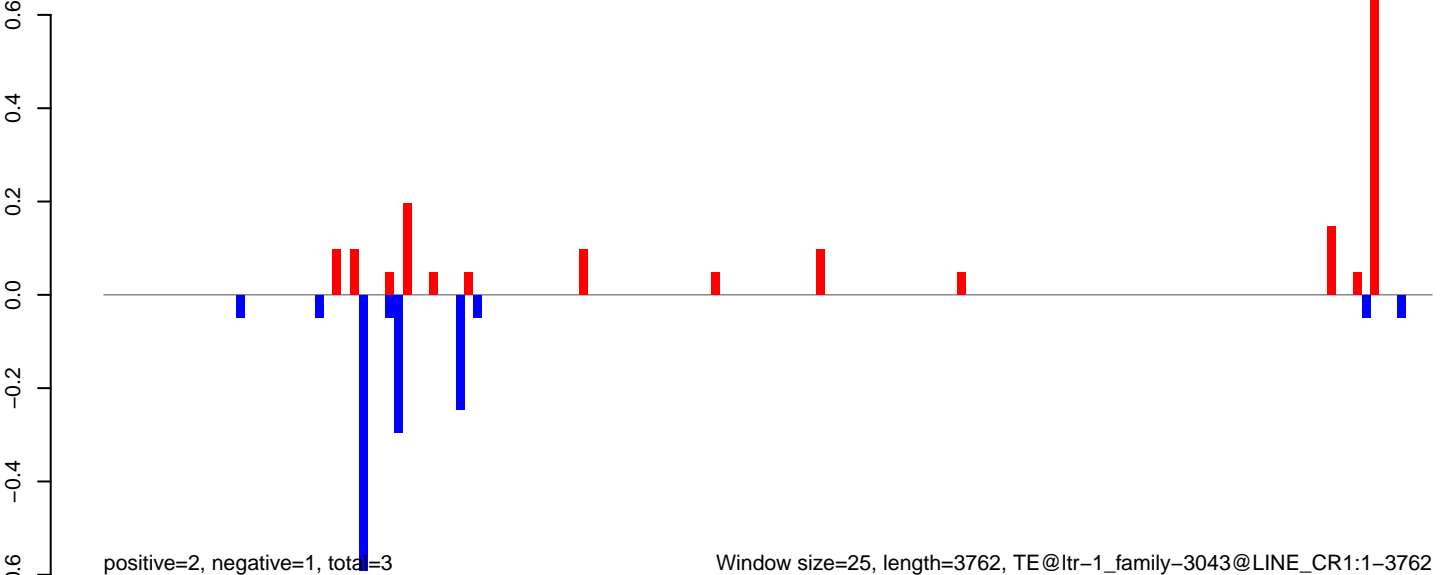
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



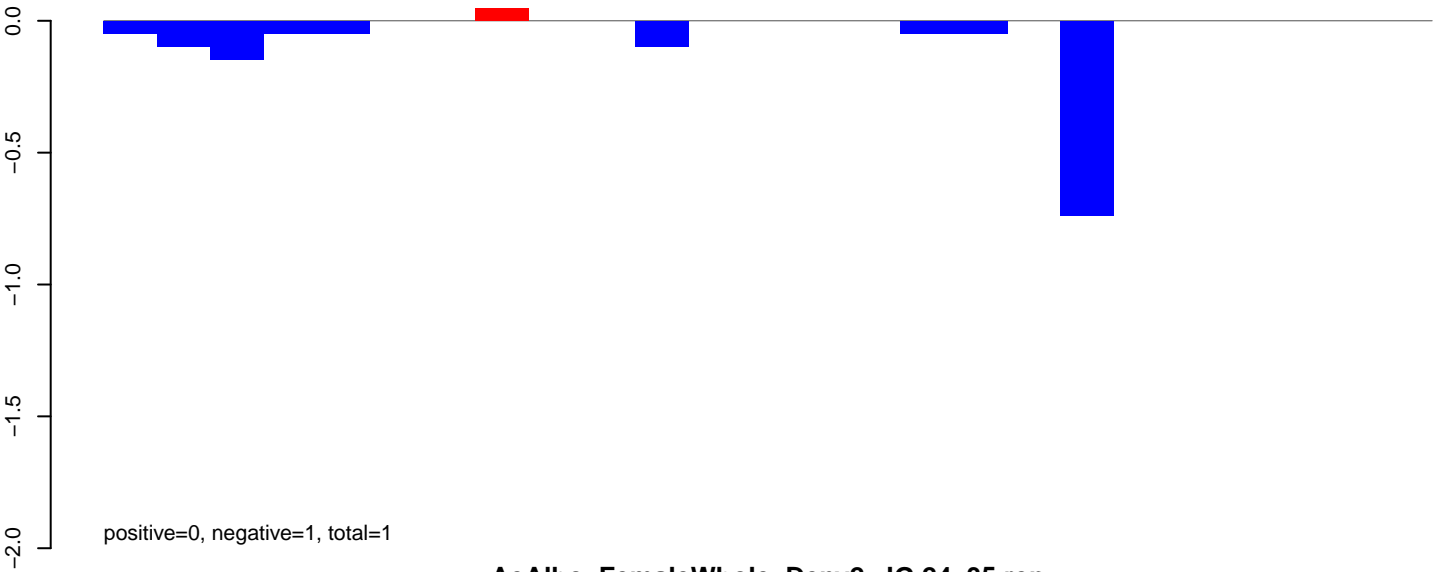
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



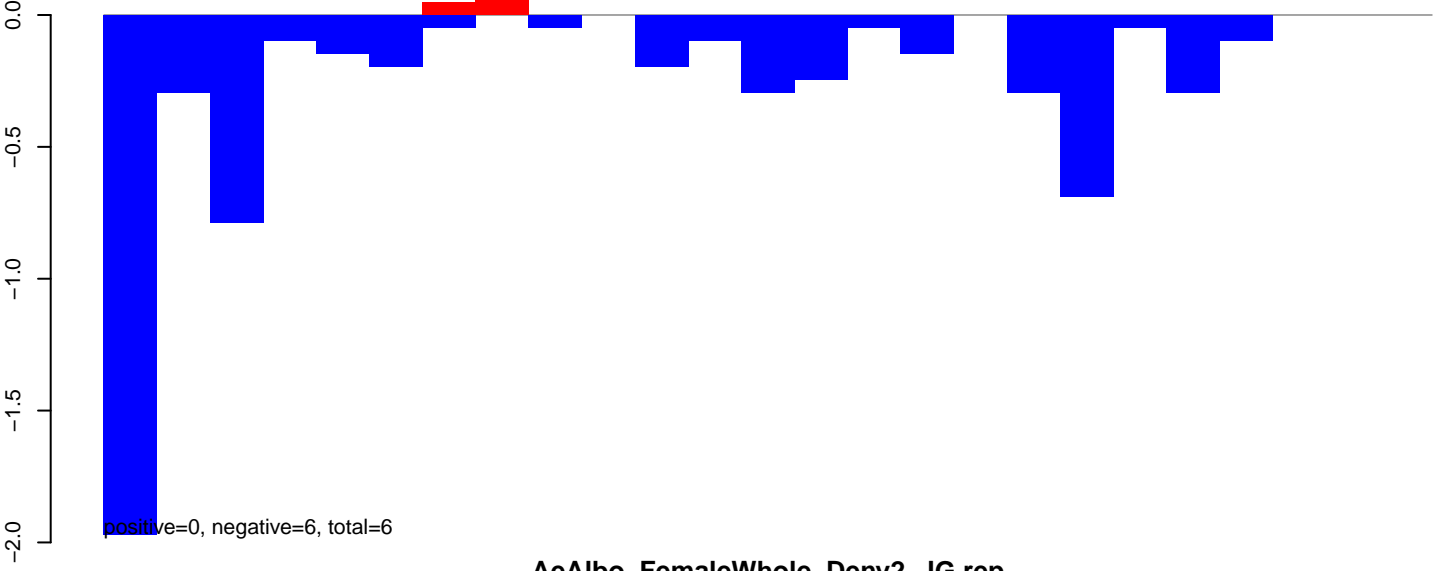
Window size=25, length=3762, TE@ltr-1\_family-3043@LINE\_CR1:1-3762



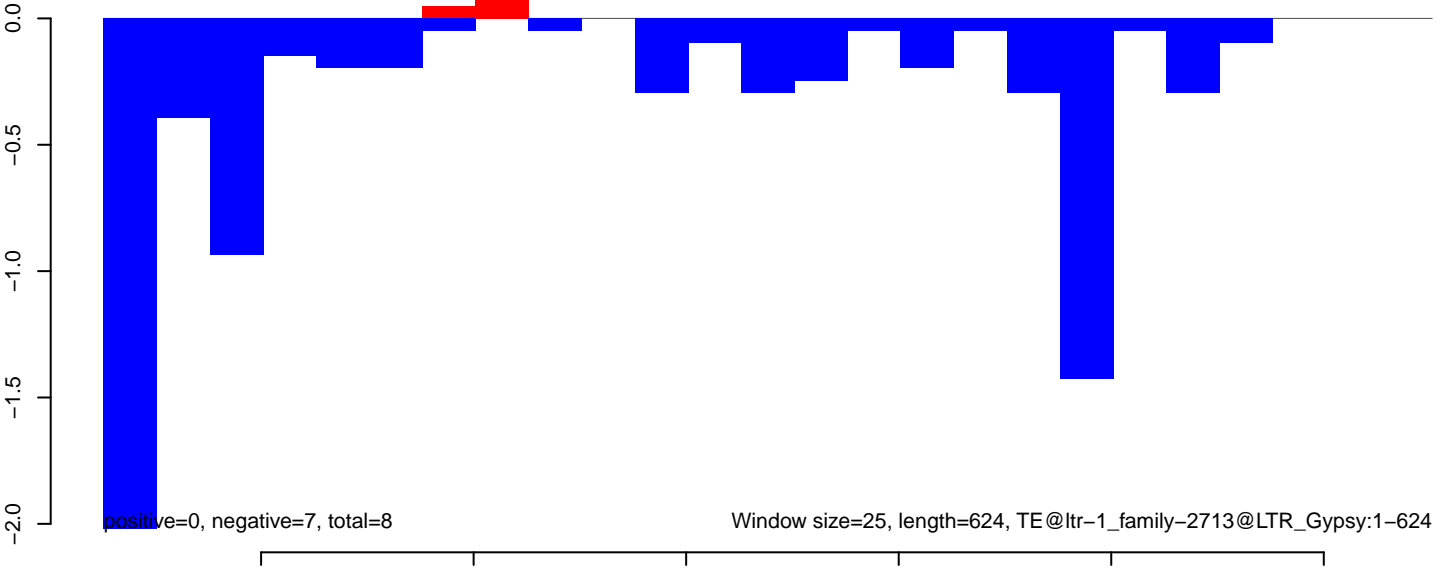
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



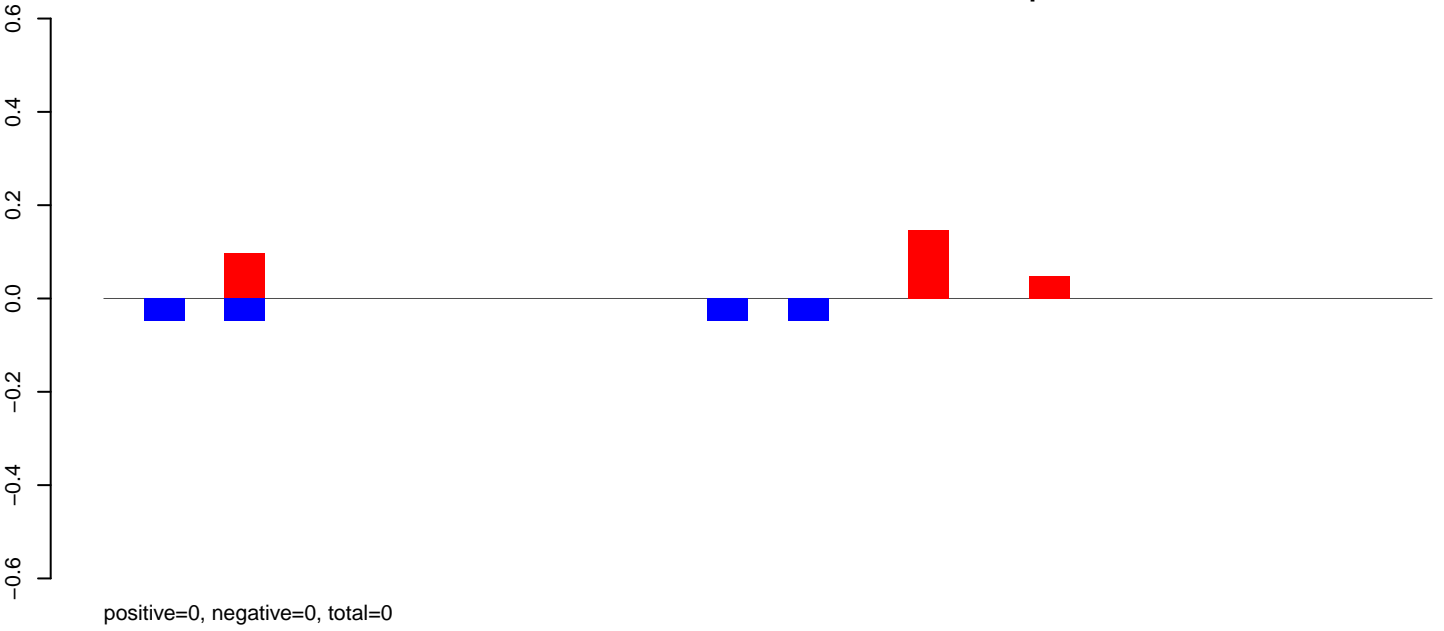
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



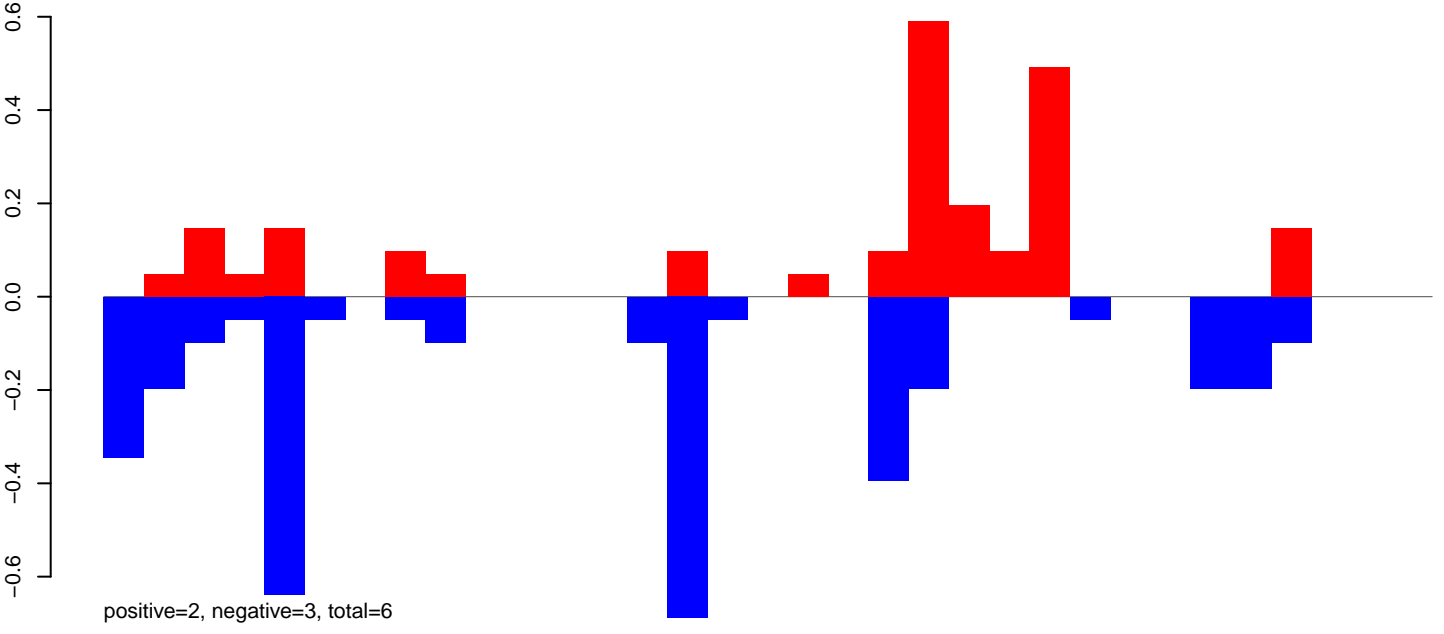
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



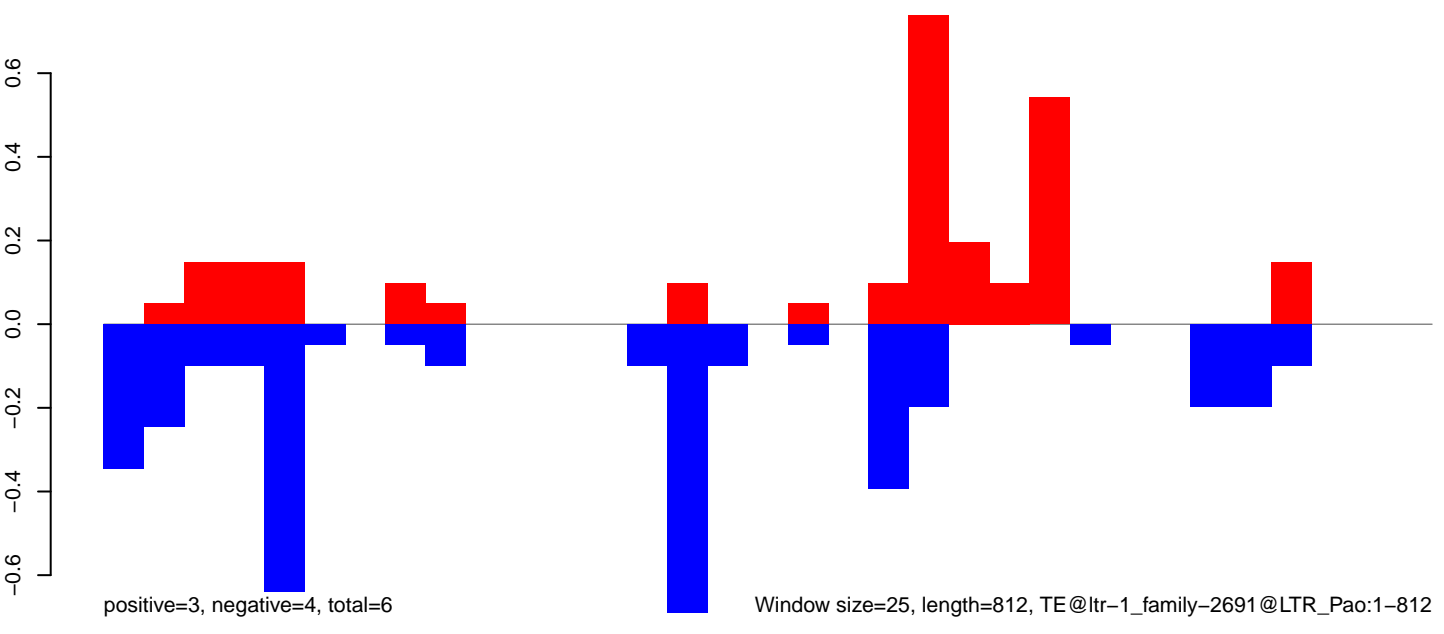
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

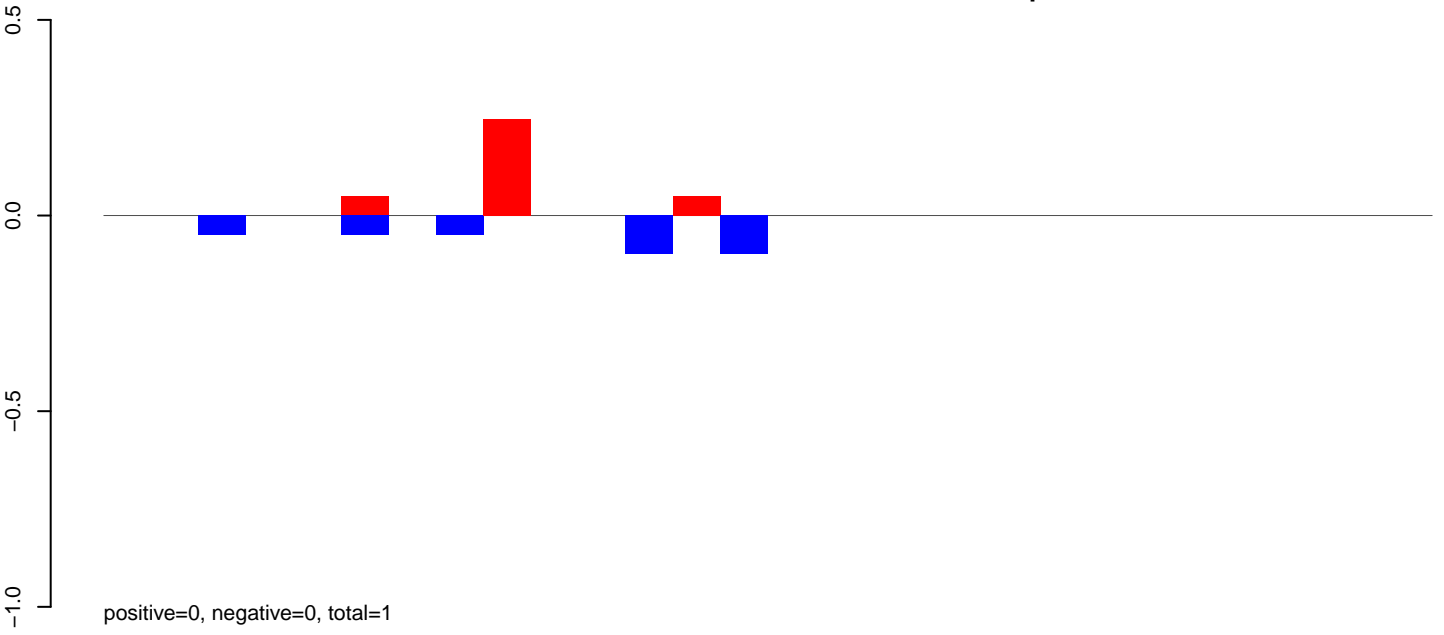


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

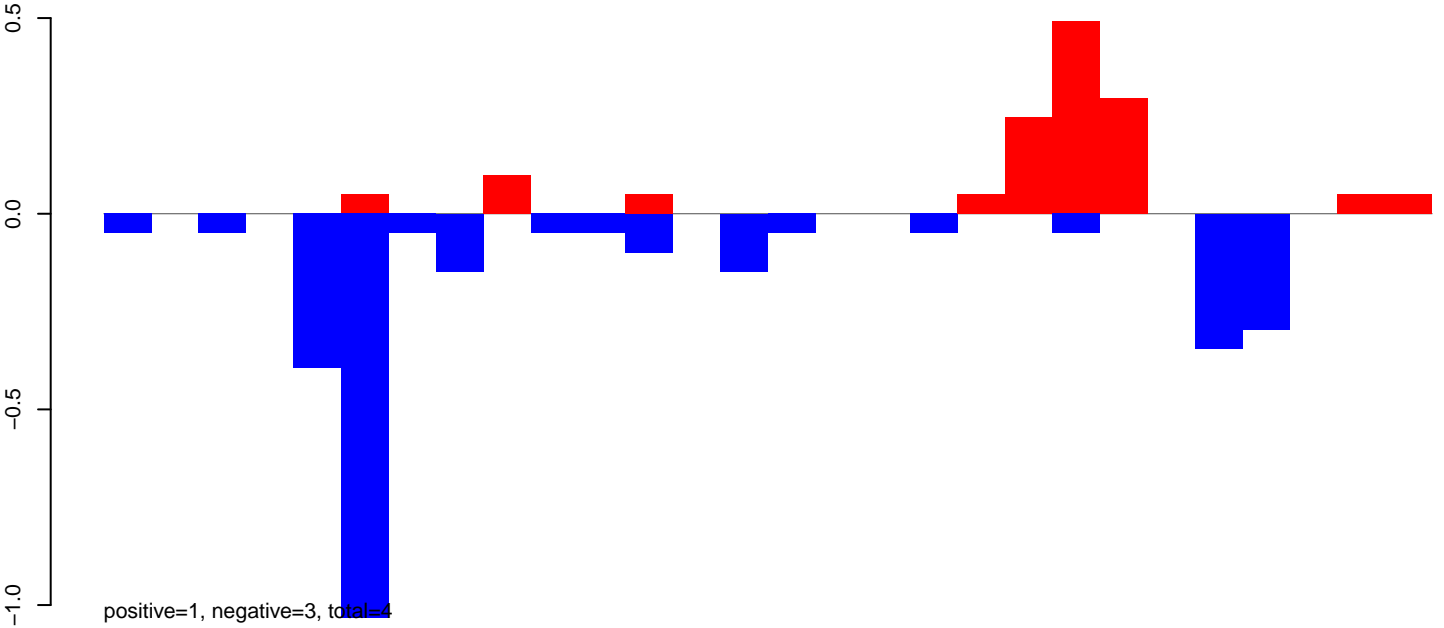


Window size=25, length=812, TE@ltr-1\_family-2691@LTR\_Pao:1-812

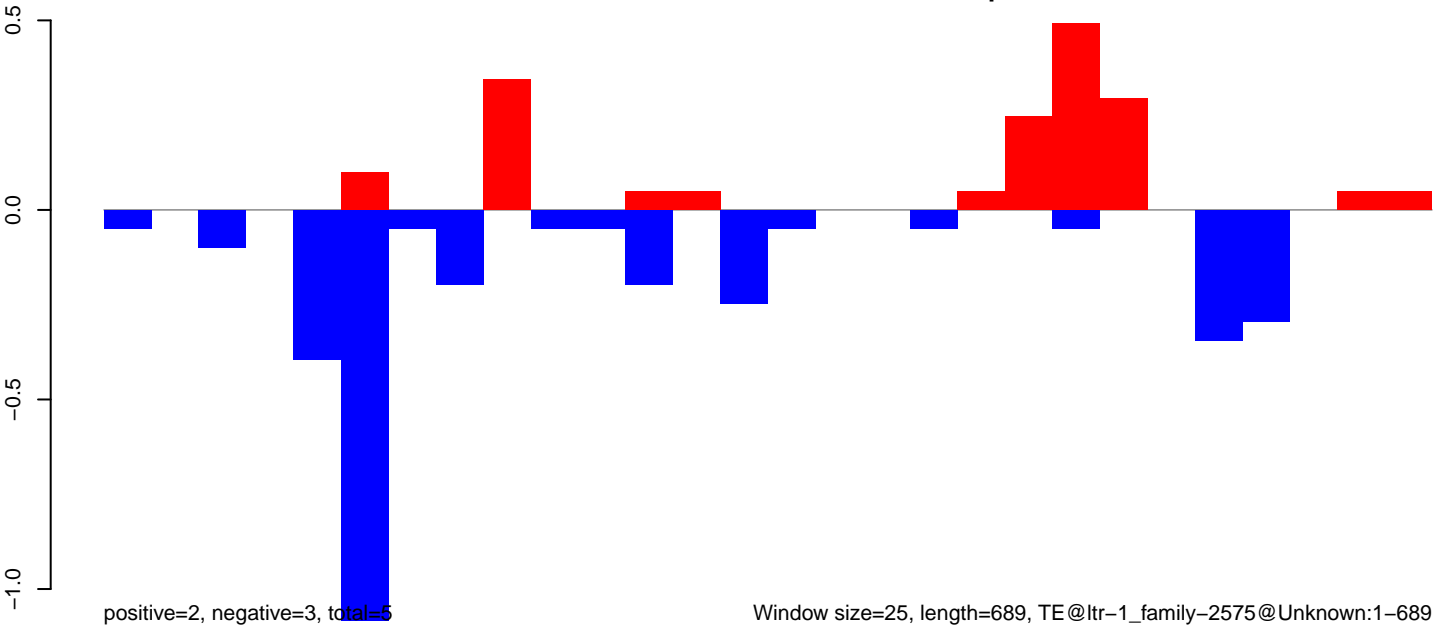
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



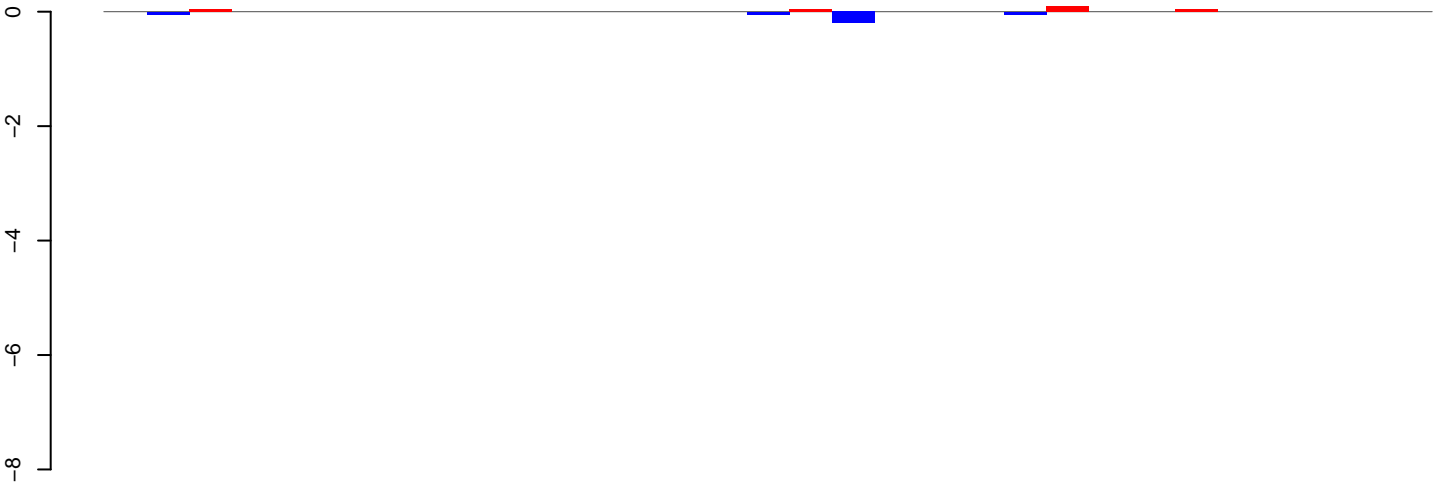
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

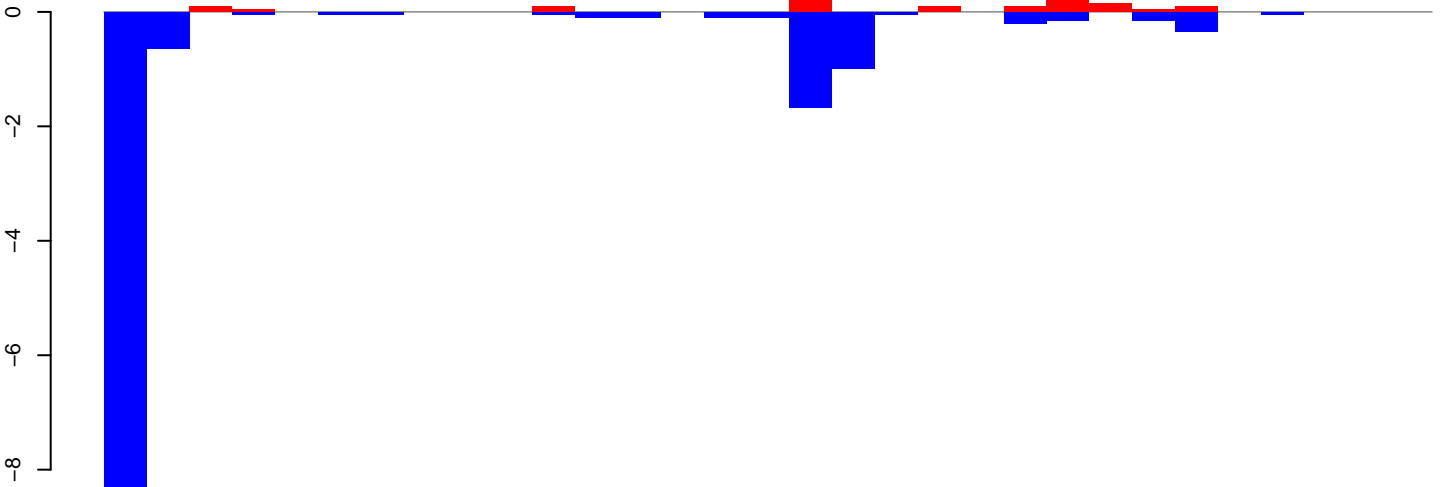


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



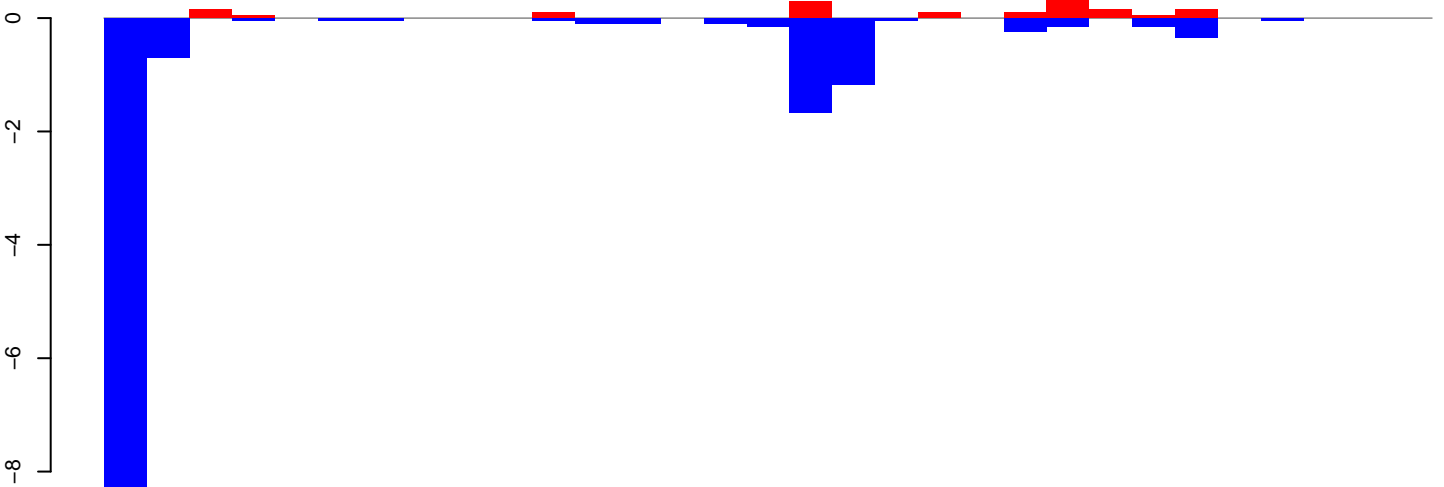
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=14, total=16

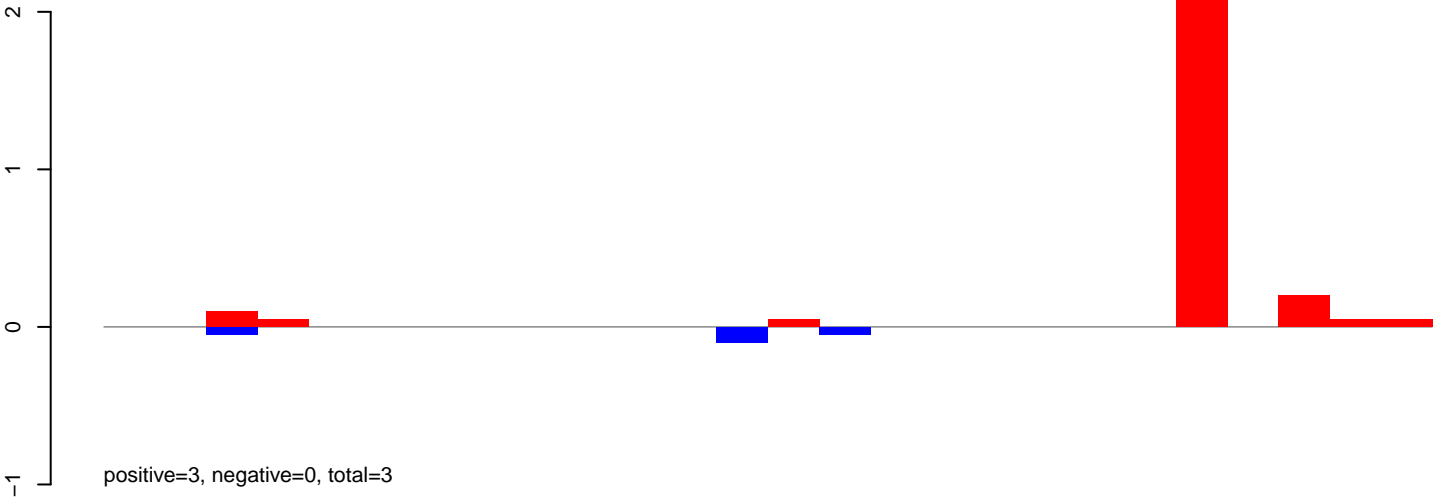
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



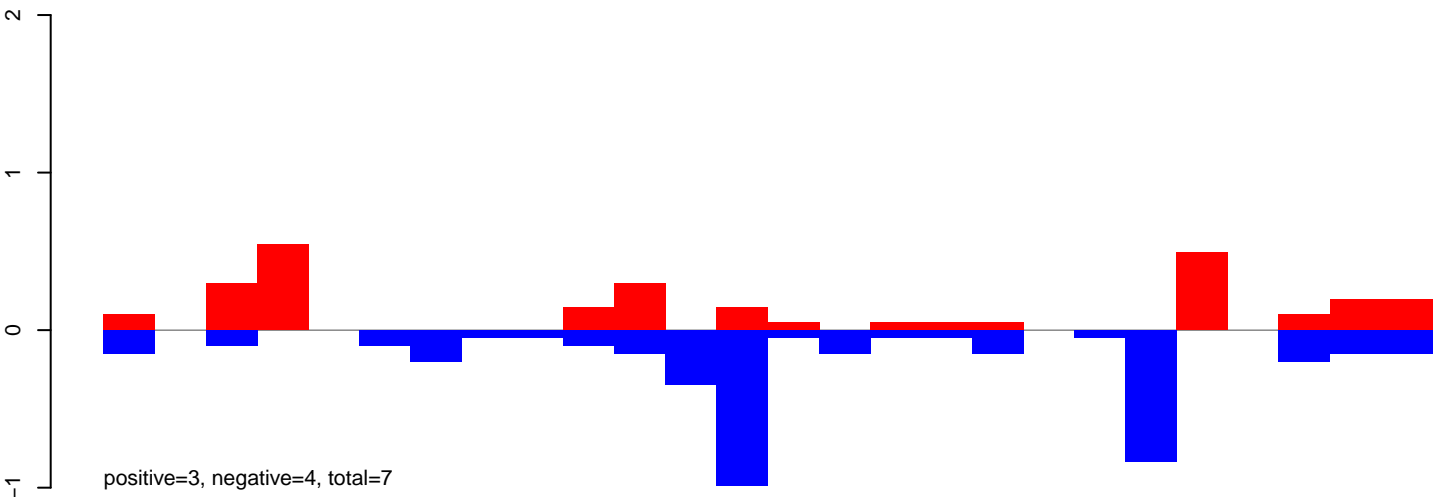
positive=2, negative=14, total=17

Window size=25, length=756, TE@ltr-1\_family-239@Unknown:1-756

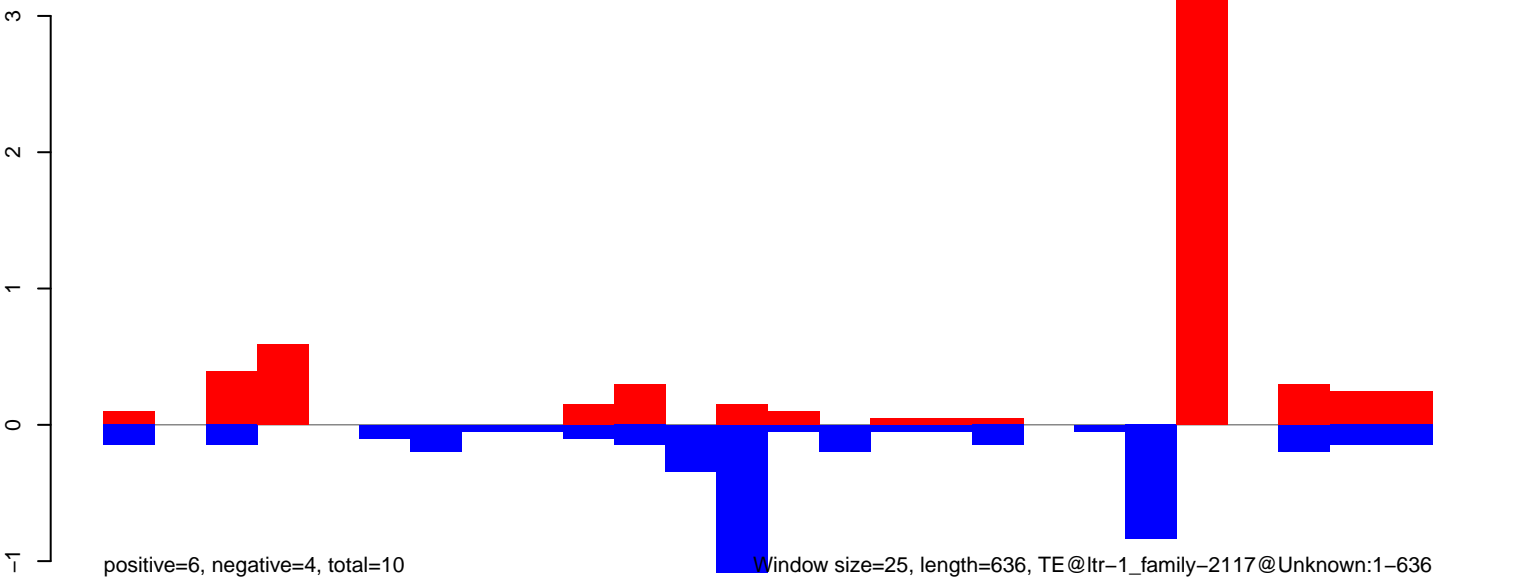
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



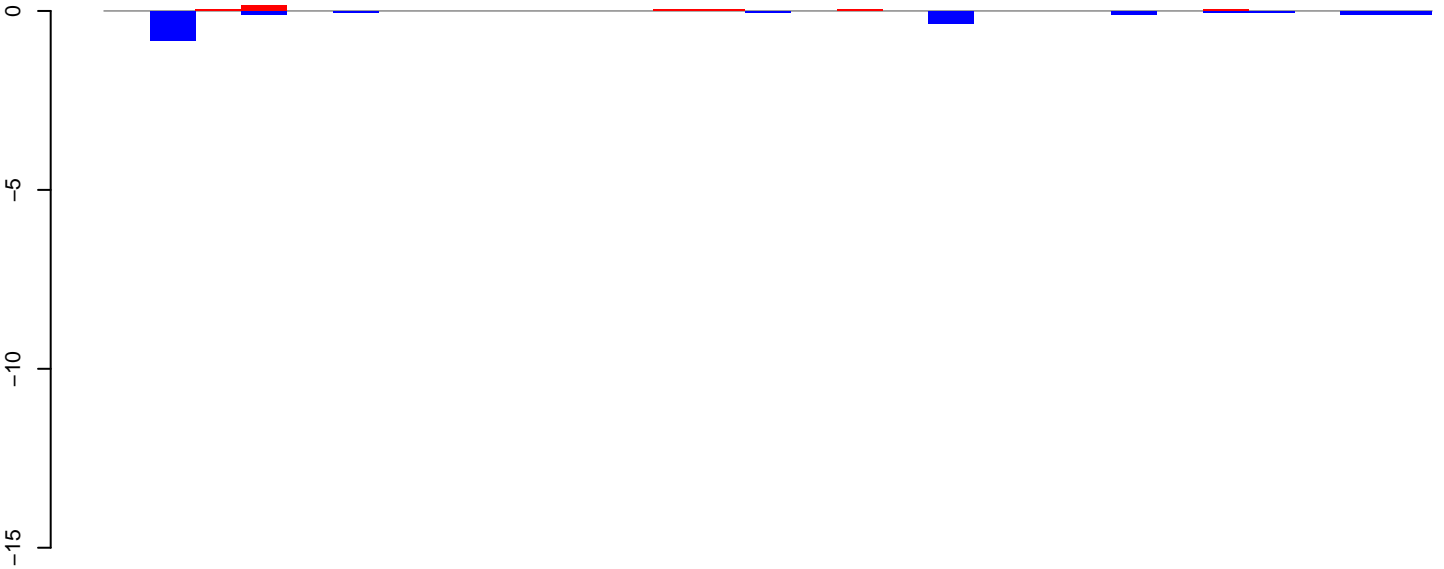
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

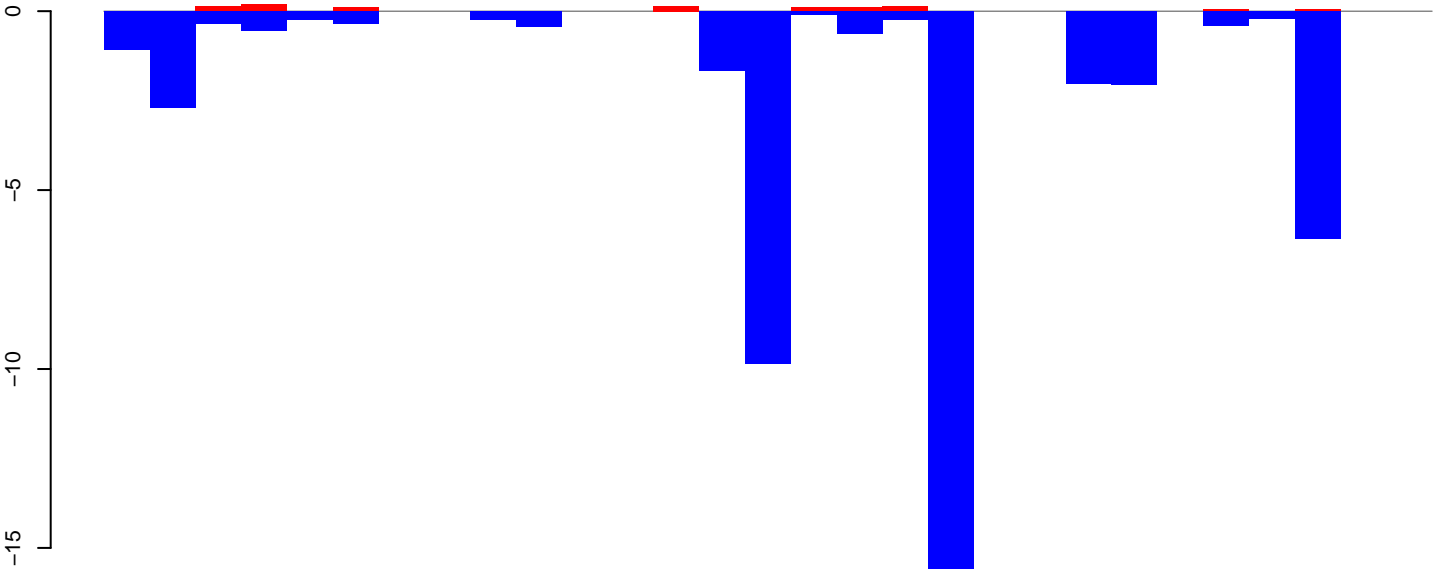


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



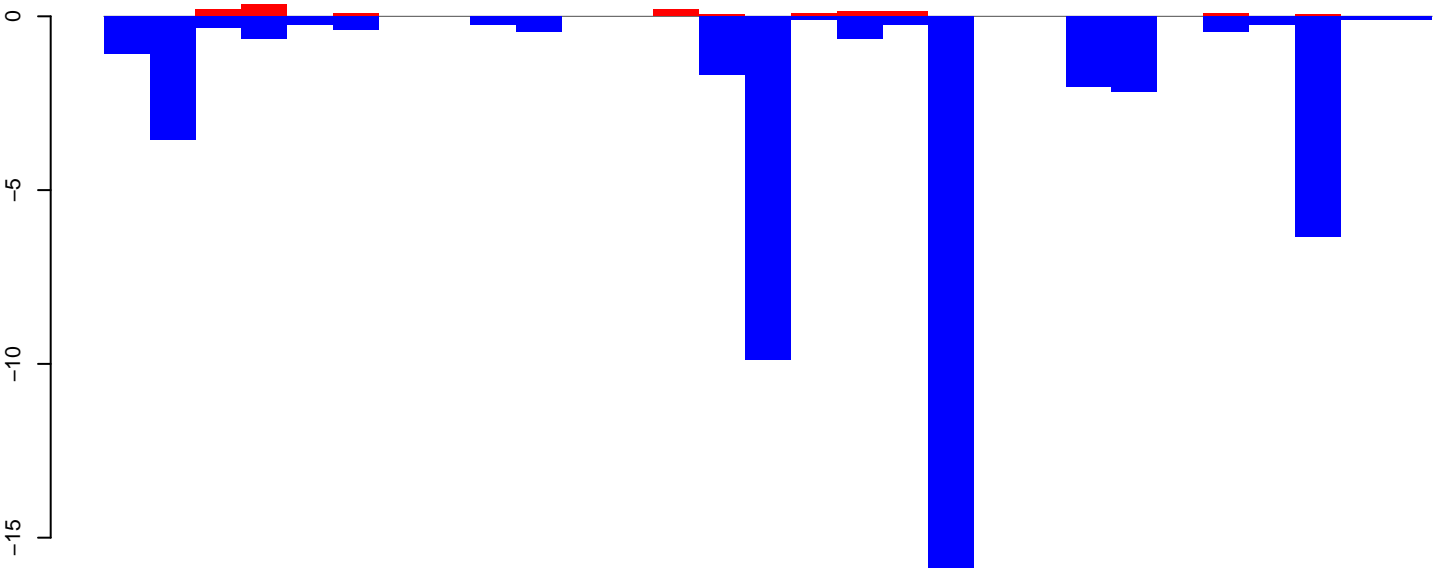
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=46, total=47

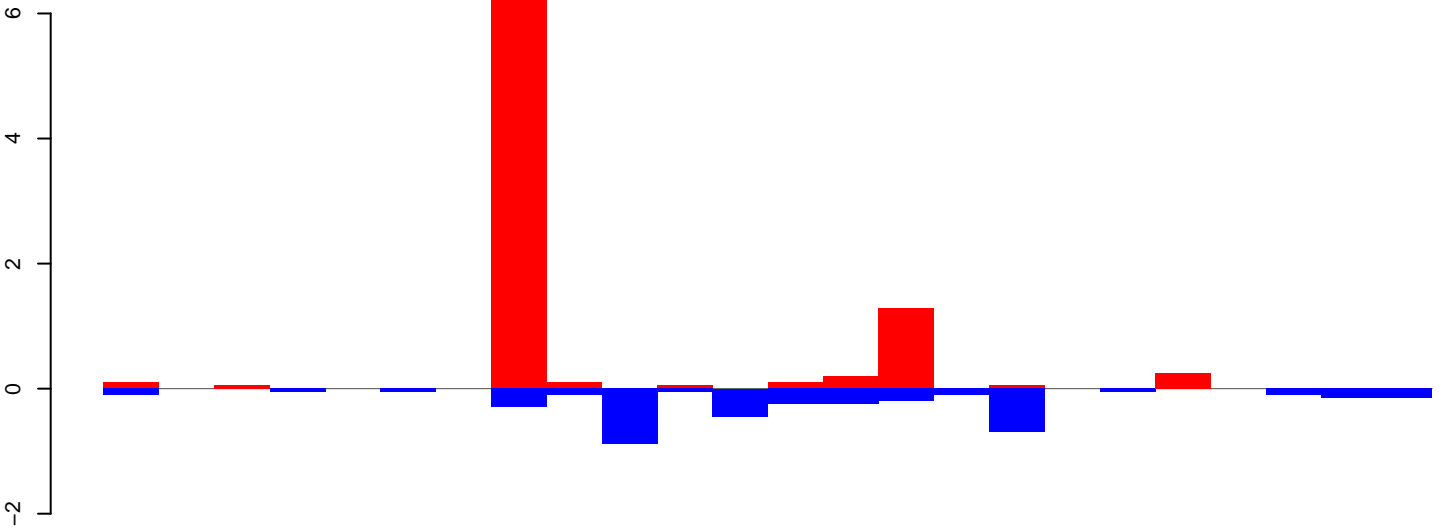
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=48, total=49

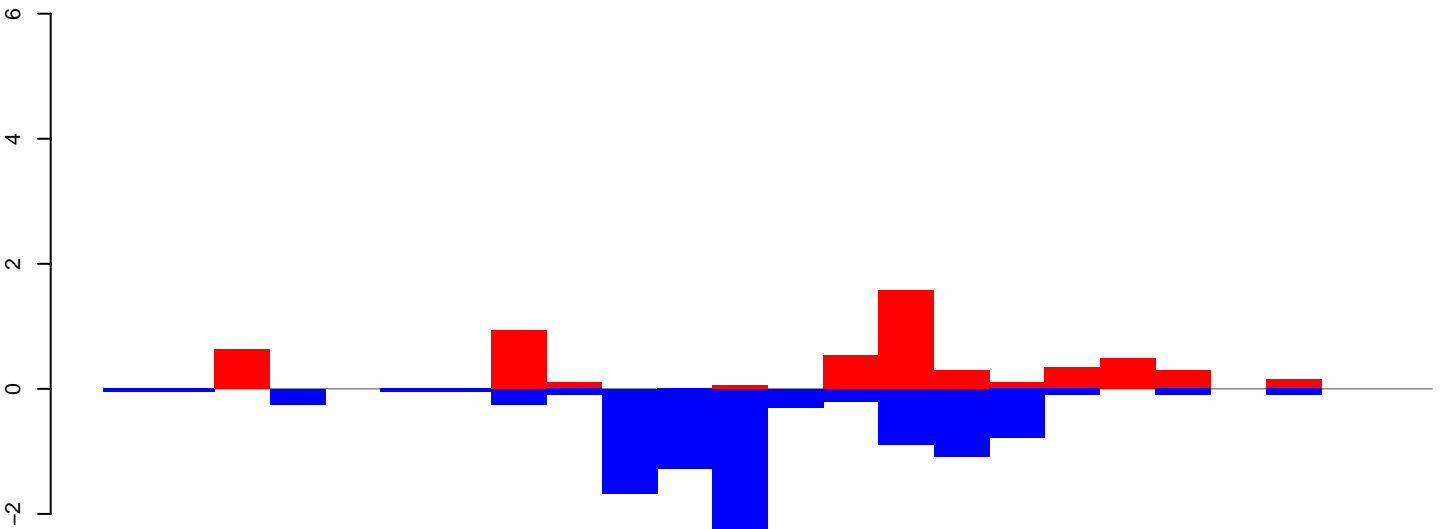
Window size=25, length=710, TE@ltr-1\_family-1866@LTR\_Pao:1-710

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



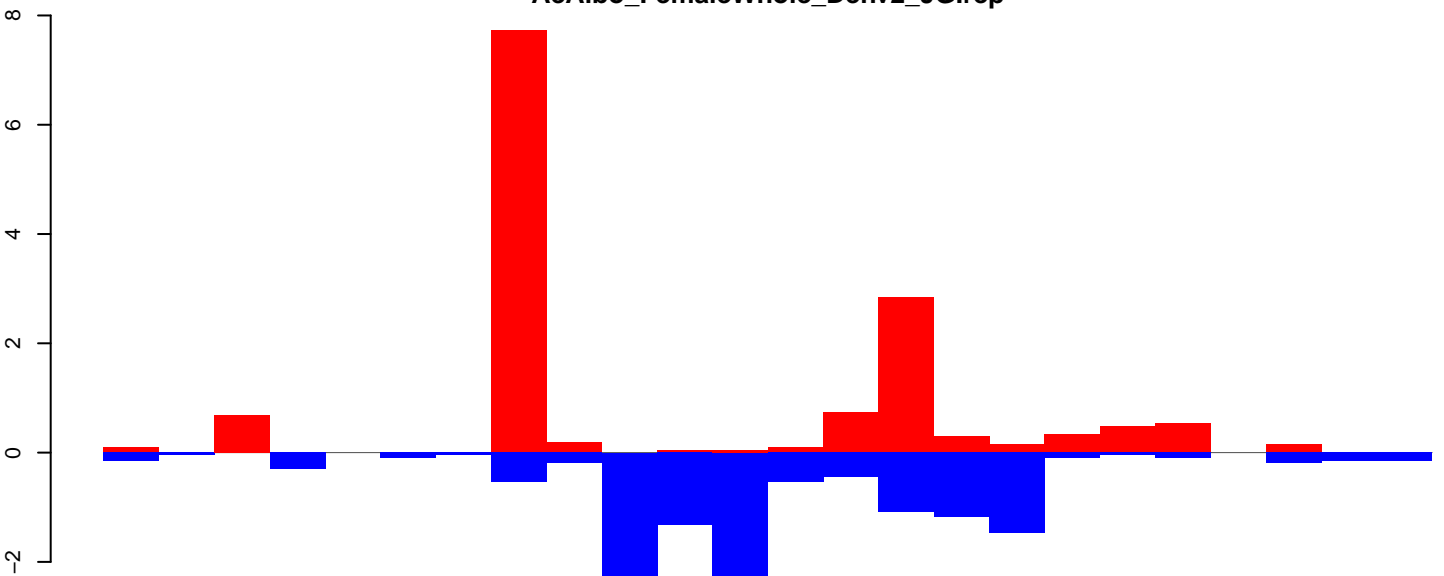
positive=9, negative=4, total=13

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=10, total=16

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

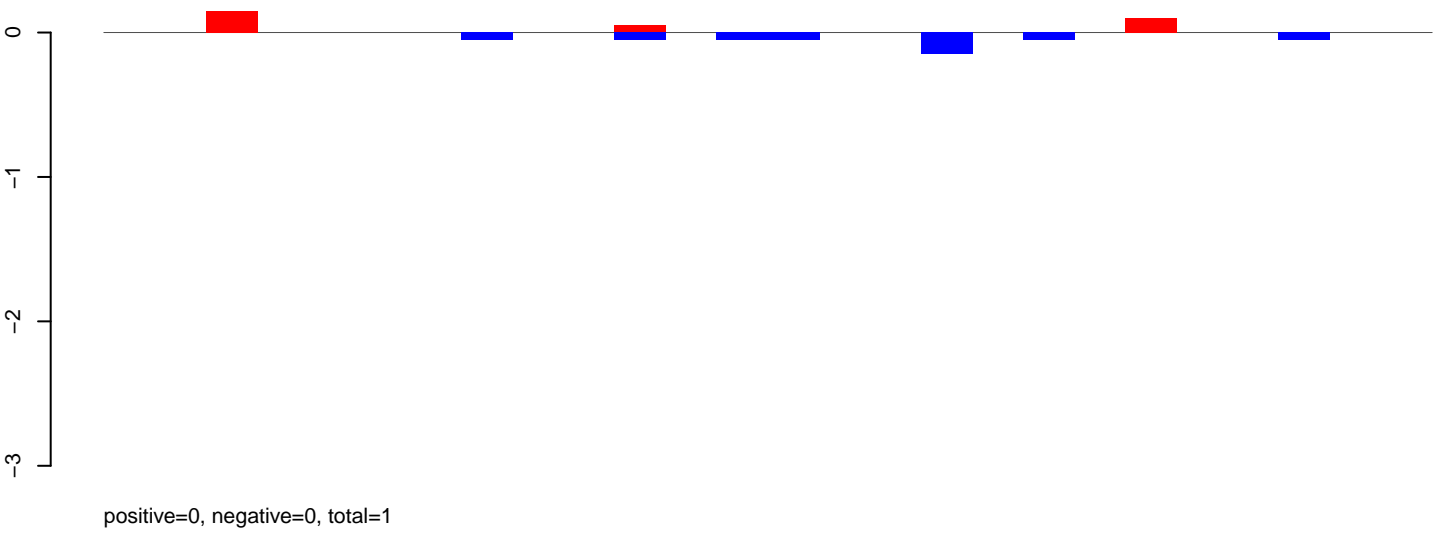


positive=14, negative=14, total=28

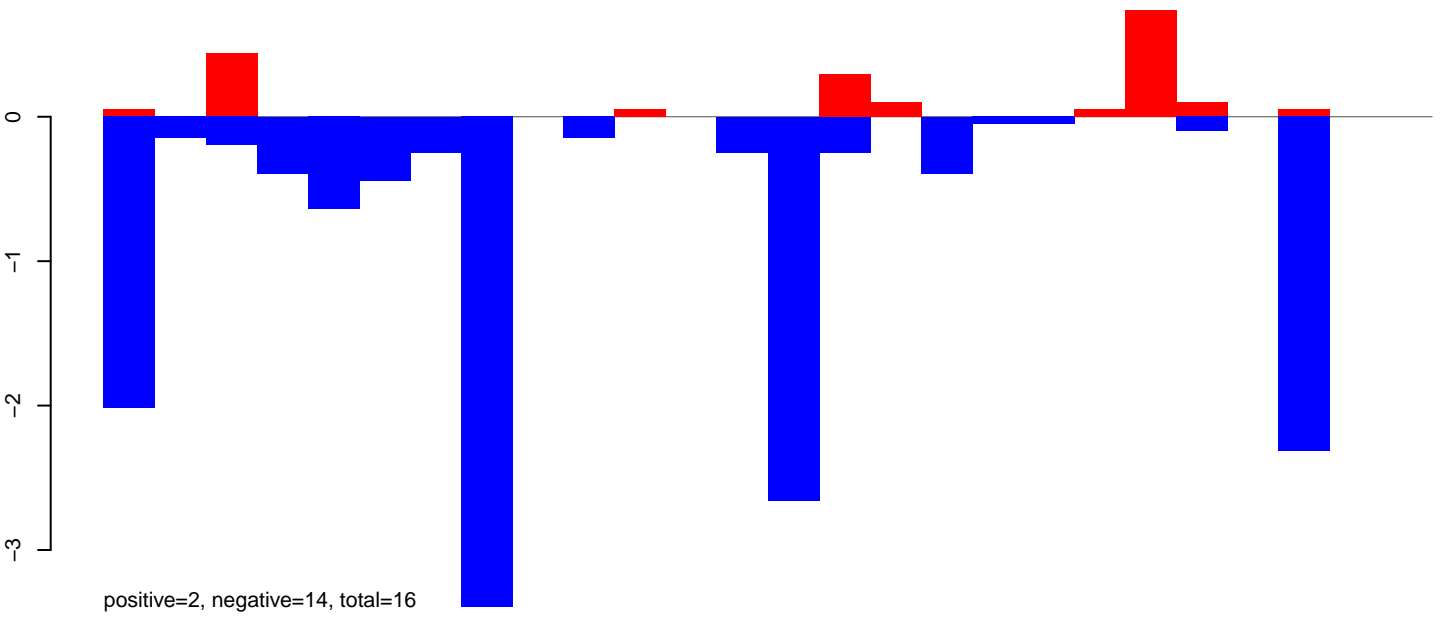
Window size=25, length=580, TE@ltr-1\_family-1829@Unknown:1-580

100 200 300 400 500 600

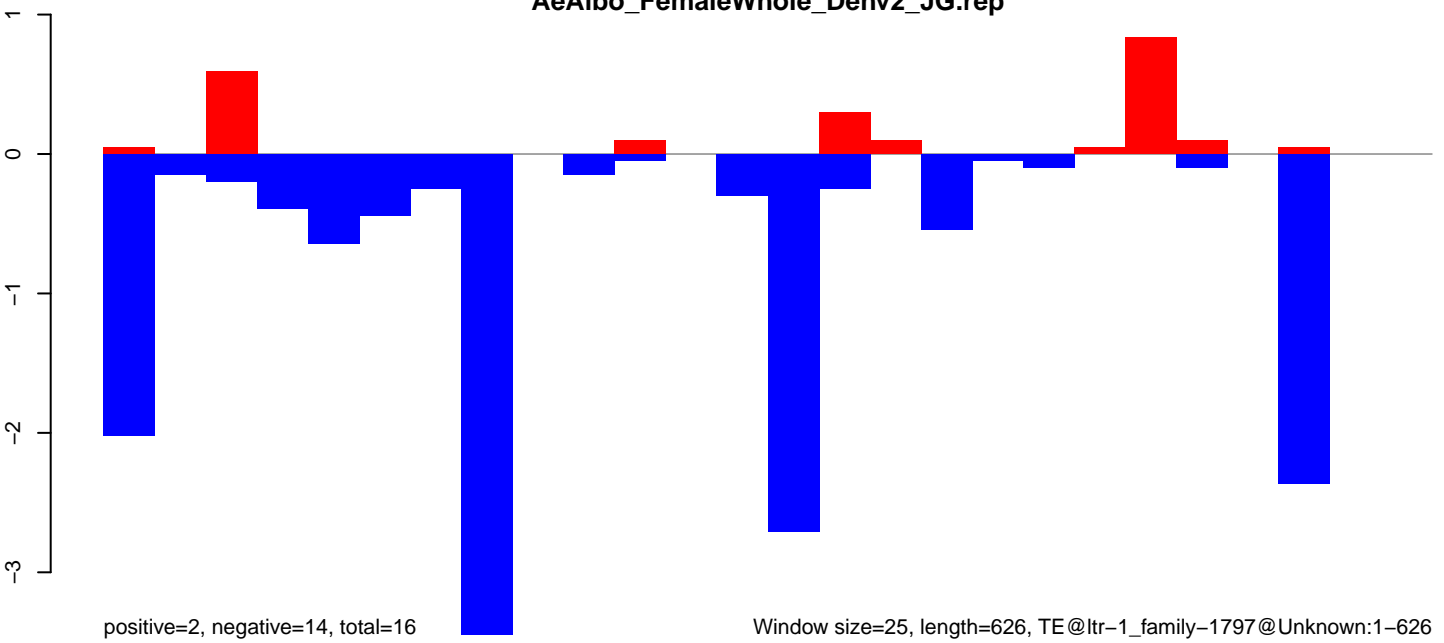
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

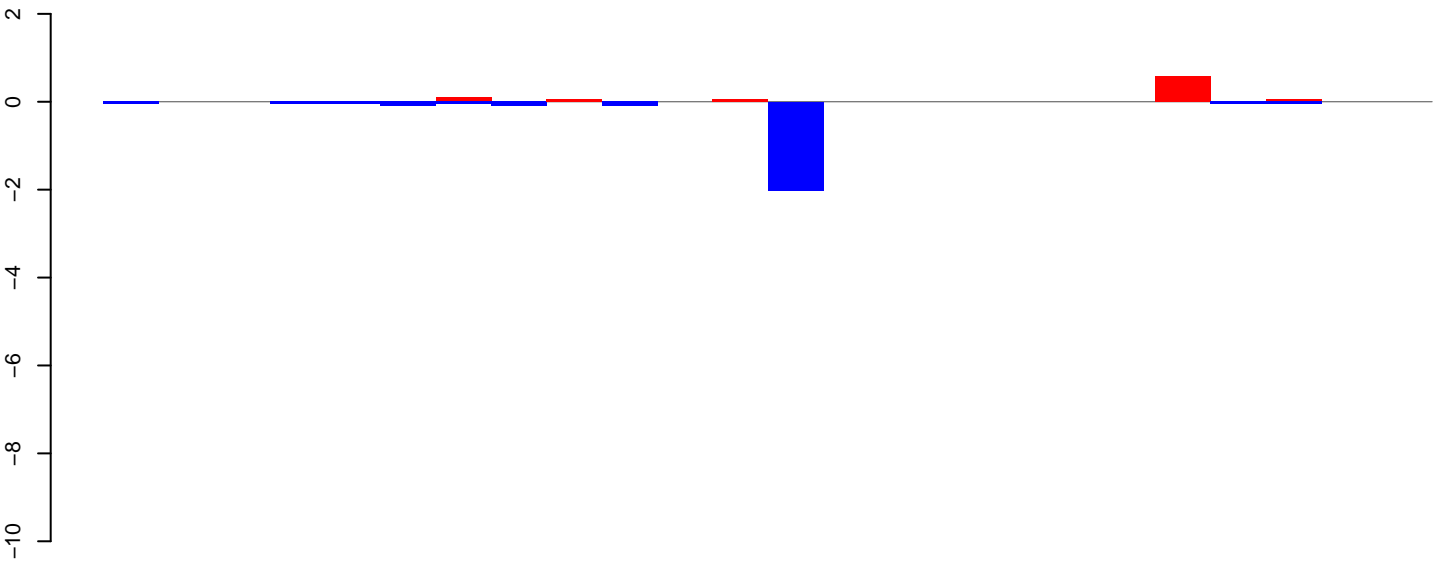


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



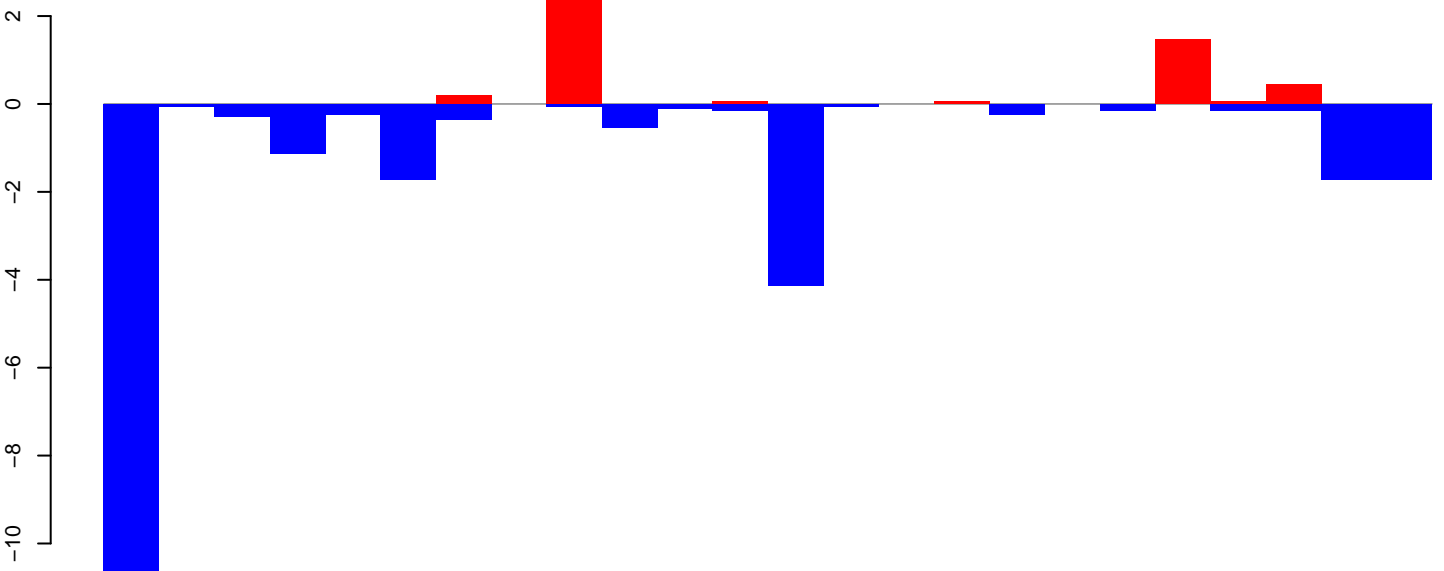


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



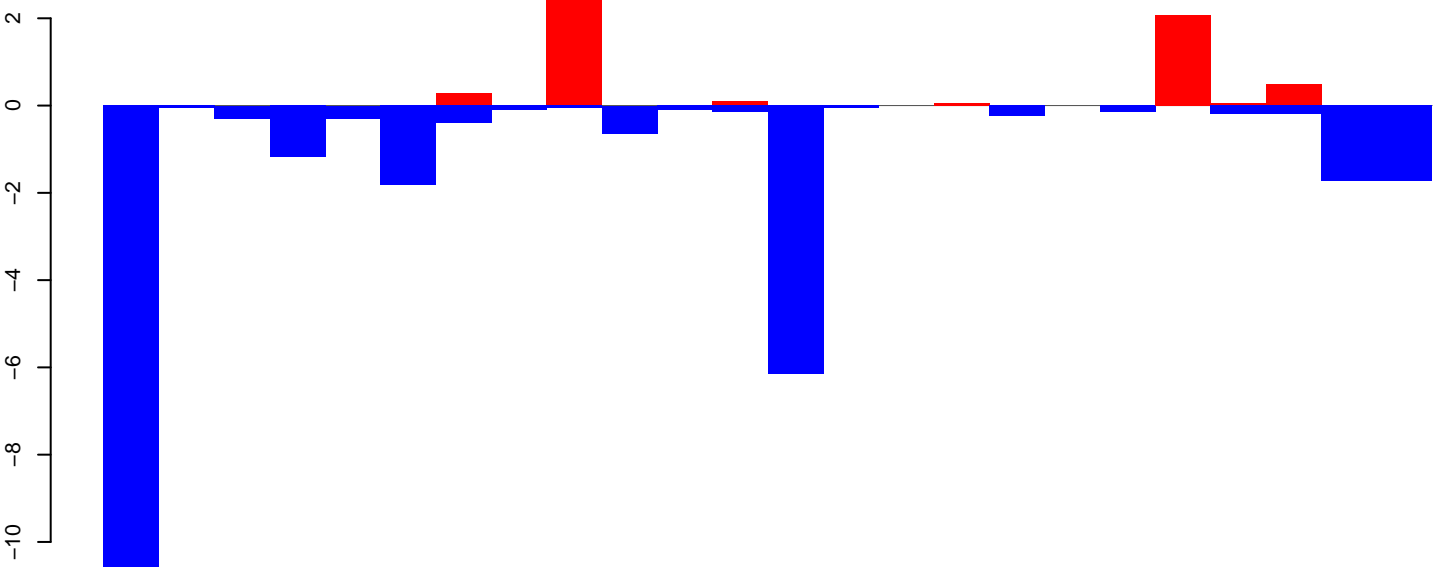
positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=24, total=29

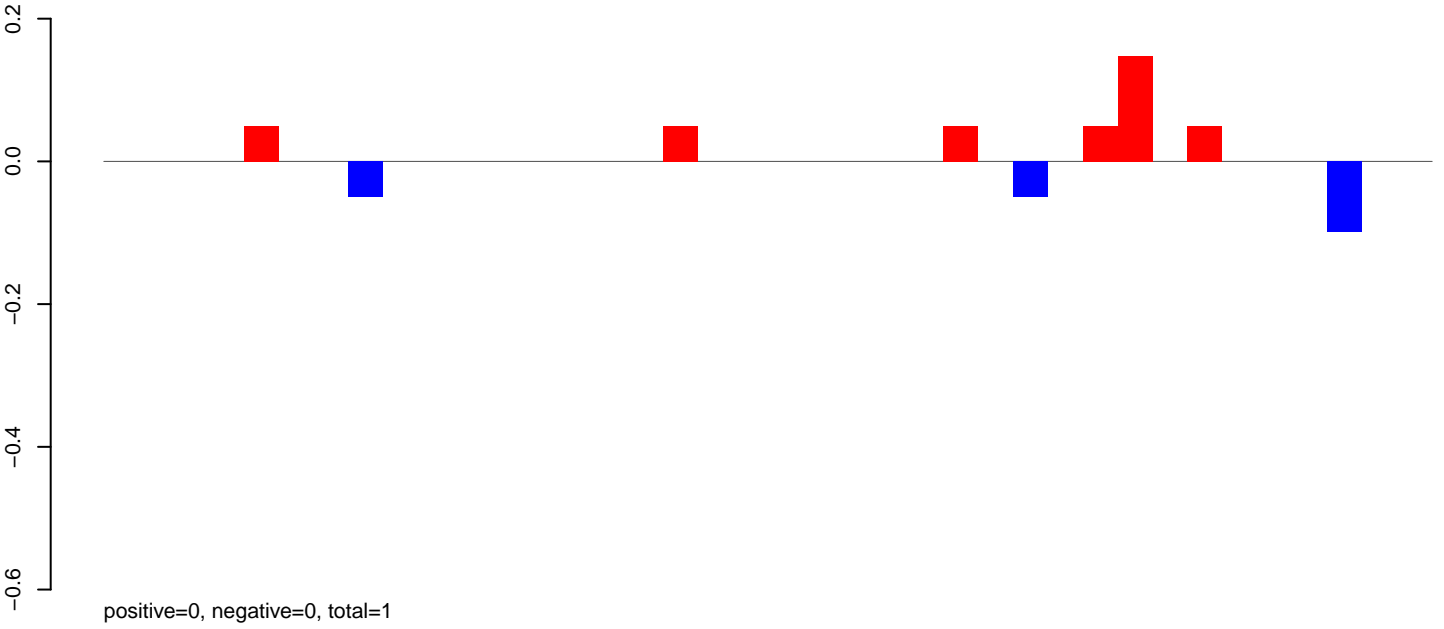
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



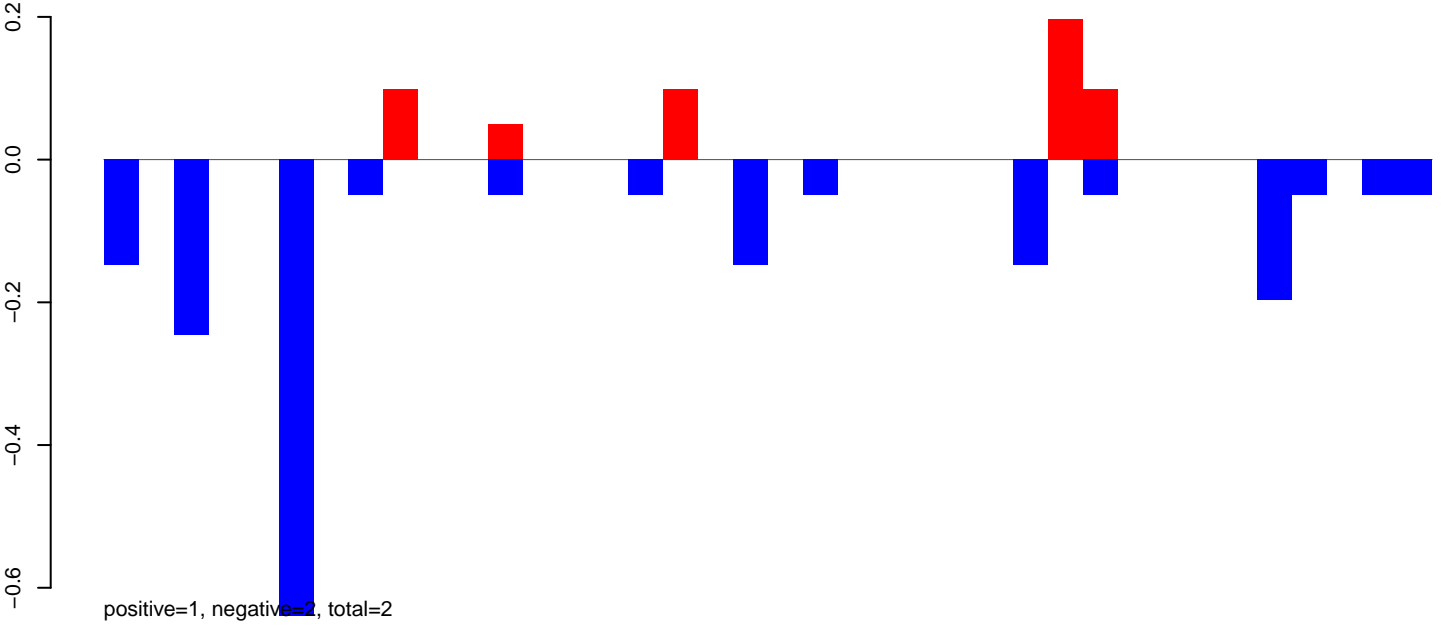
positive=5, negative=27, total=32

Window size=25, length=594, TE@ltr-1\_family-1770@Unknown:1-594

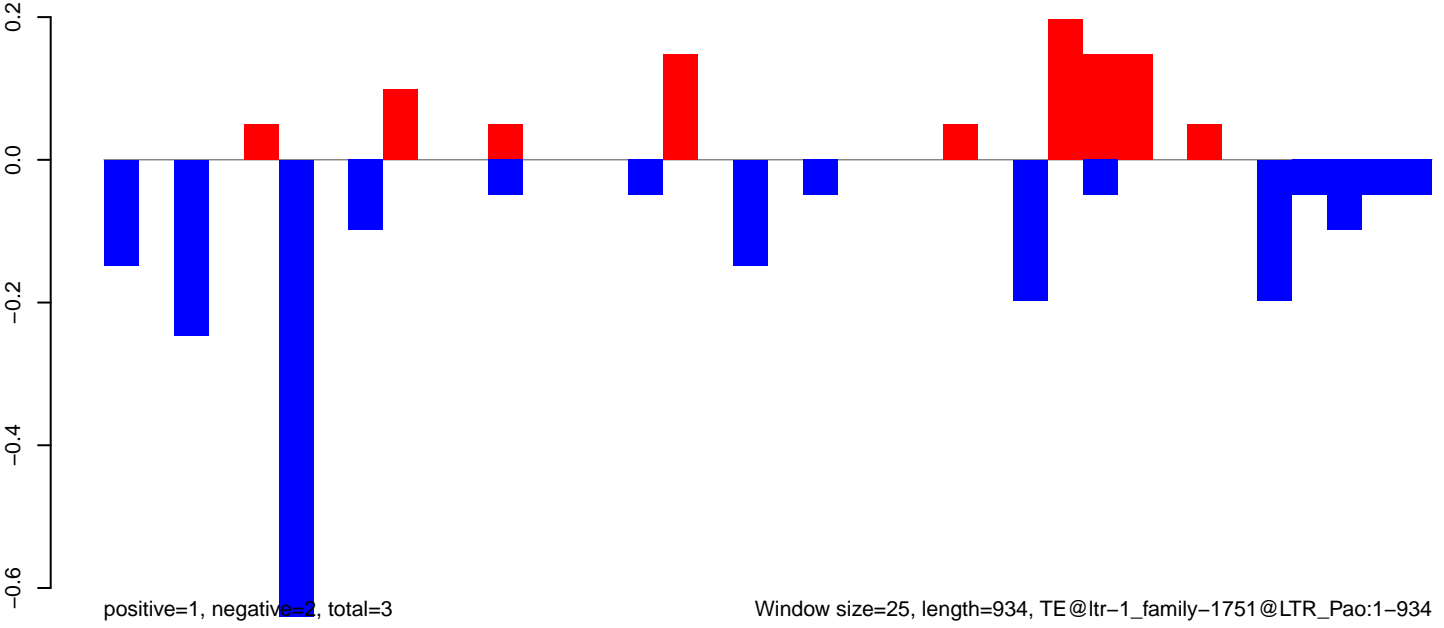
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



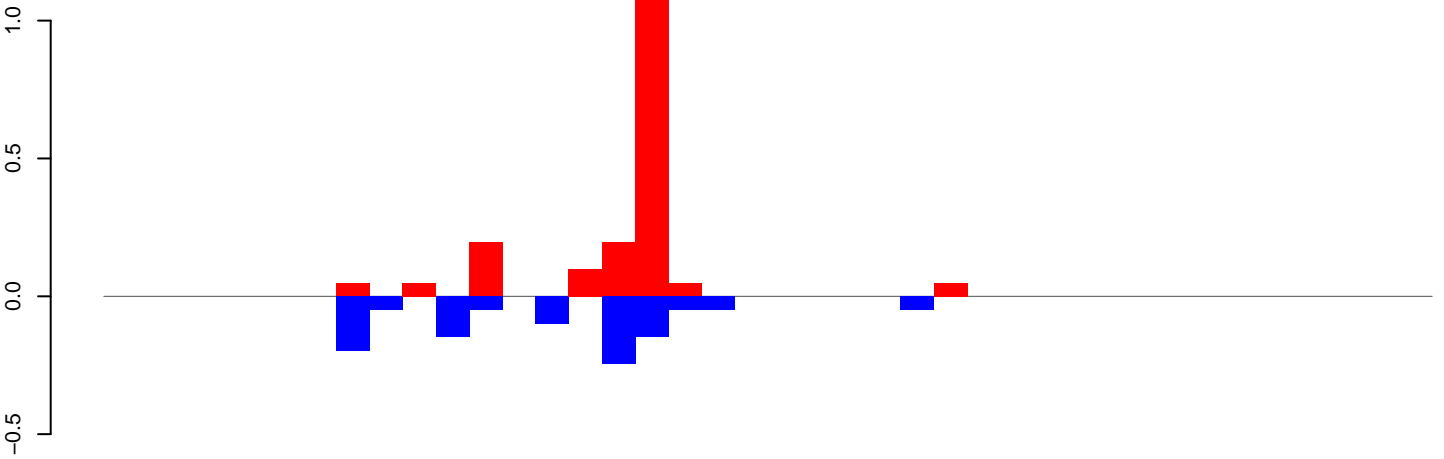
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=934, TE@ltr-1\_family-1751@LTR\_Pao:1-934

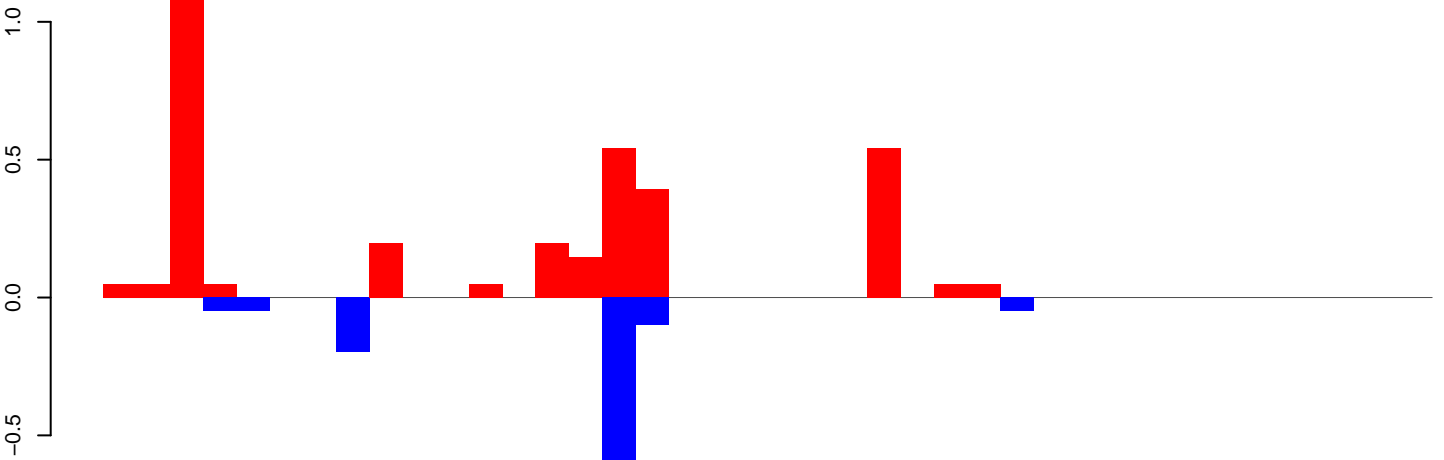
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



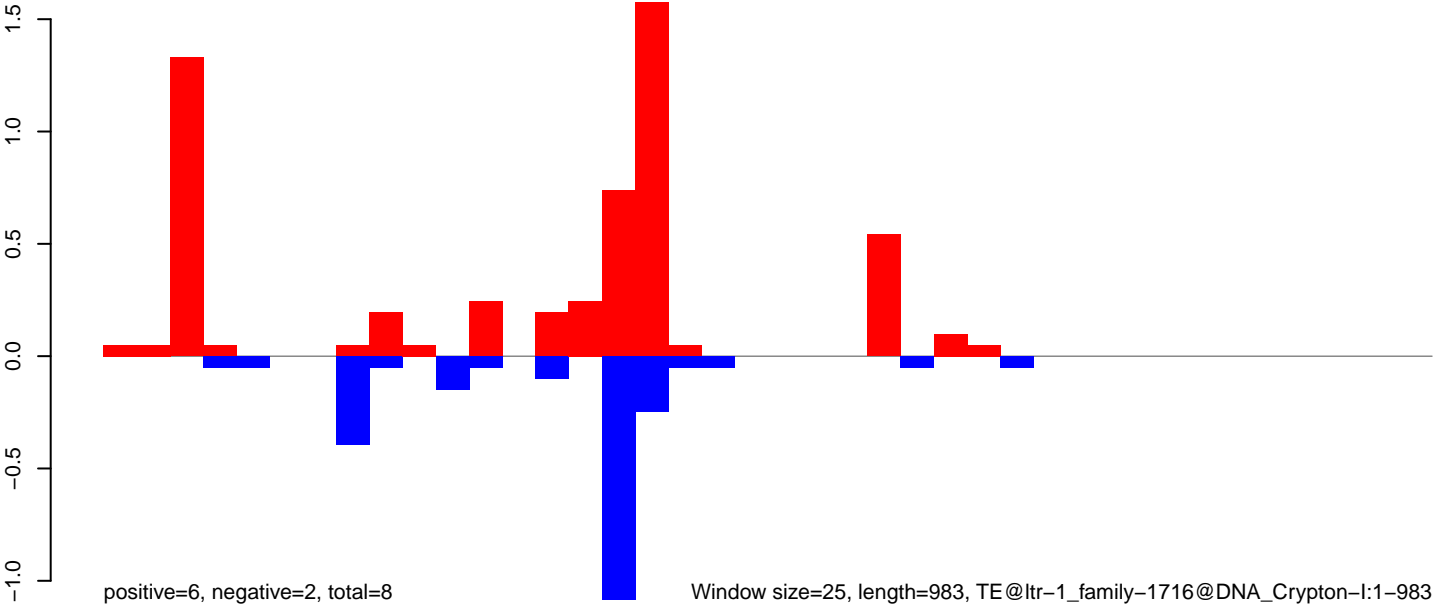
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=5

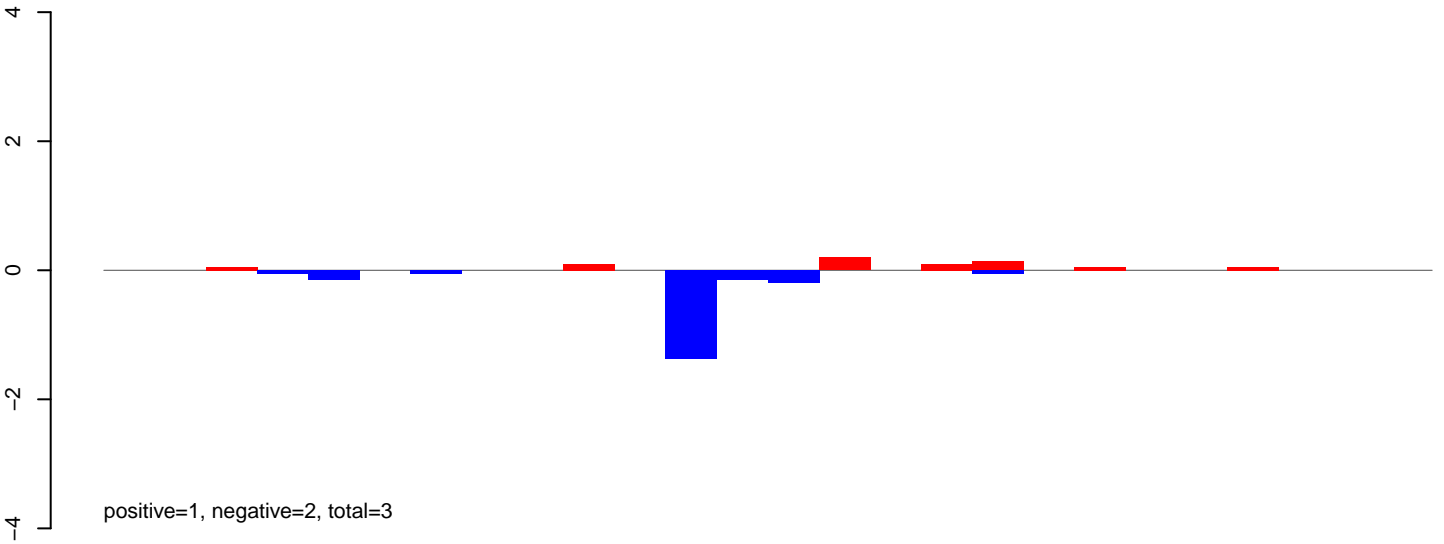
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



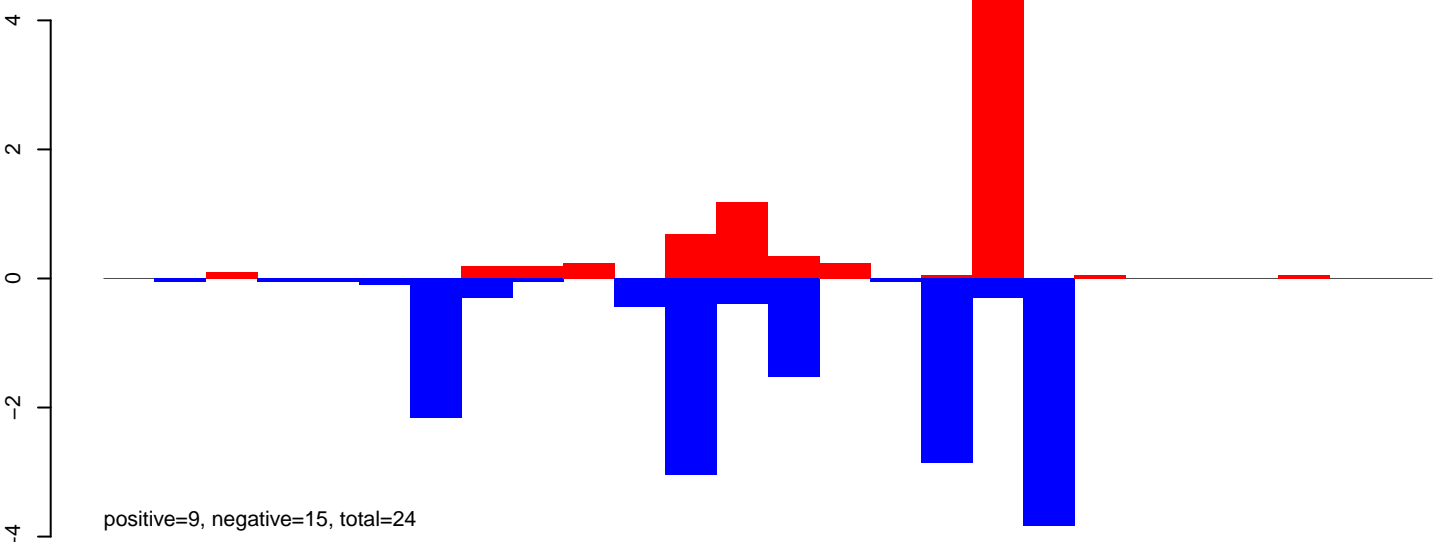
positive=6, negative=2, total=8

Window size=25, length=983, TE@ltr-1\_family-1716@DNA\_Crypton-I:1-983

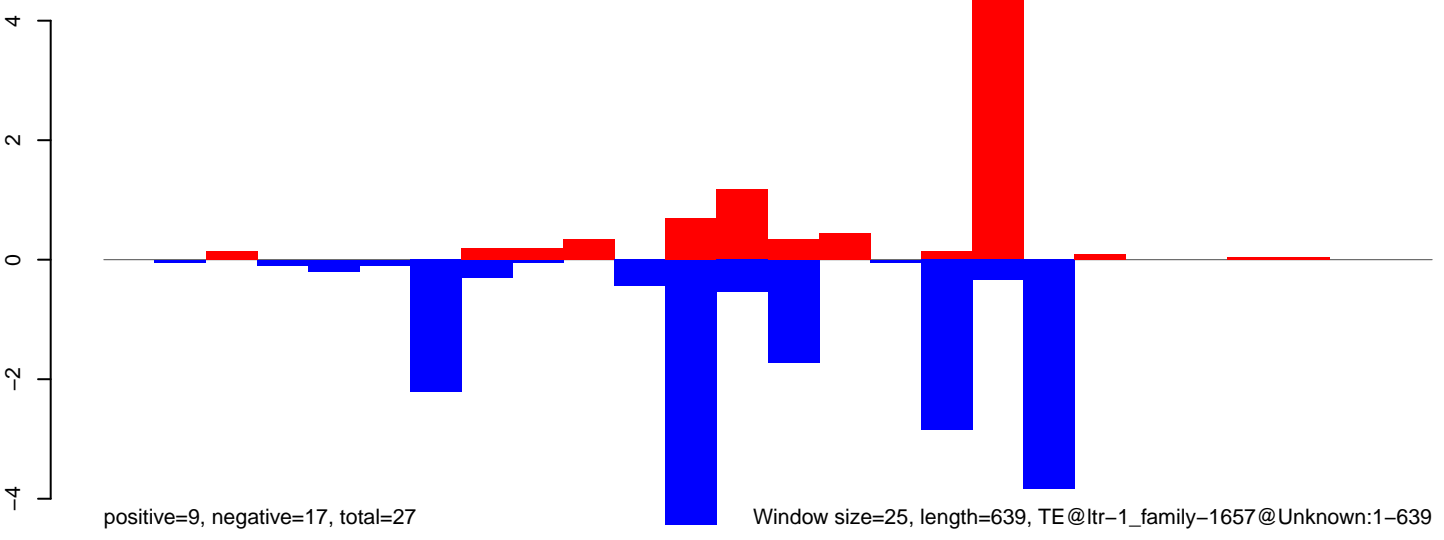
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



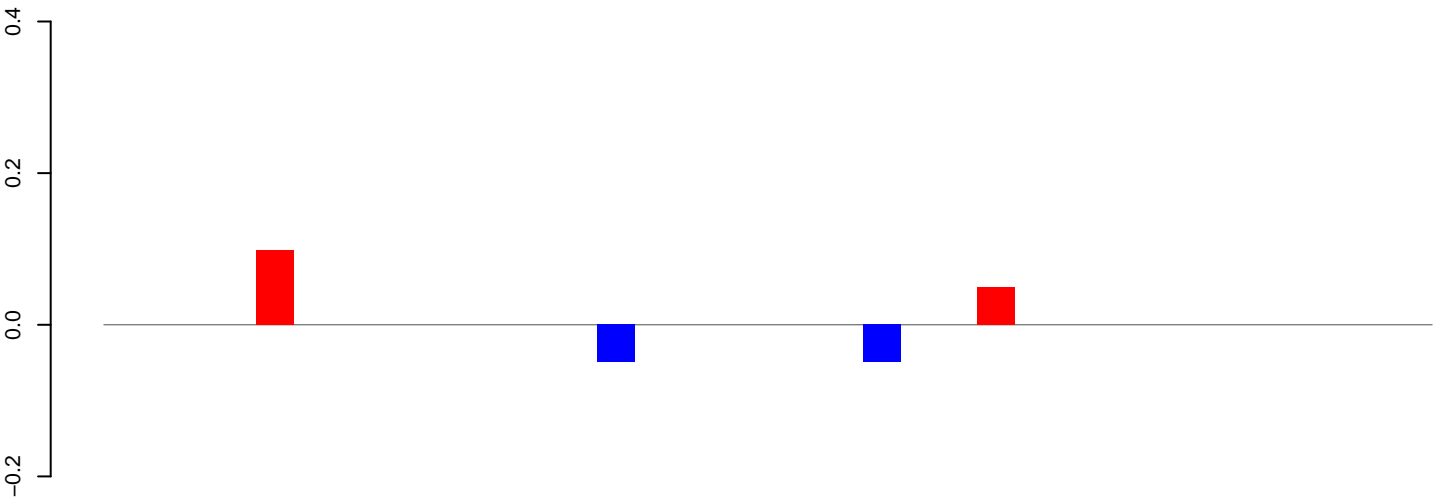
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

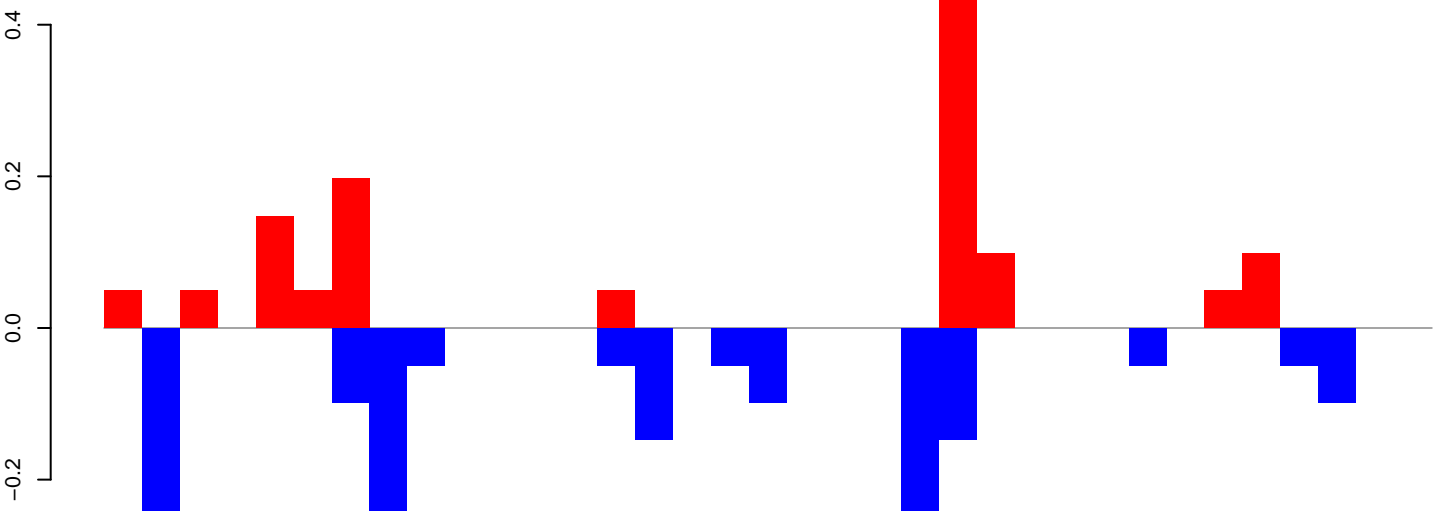


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



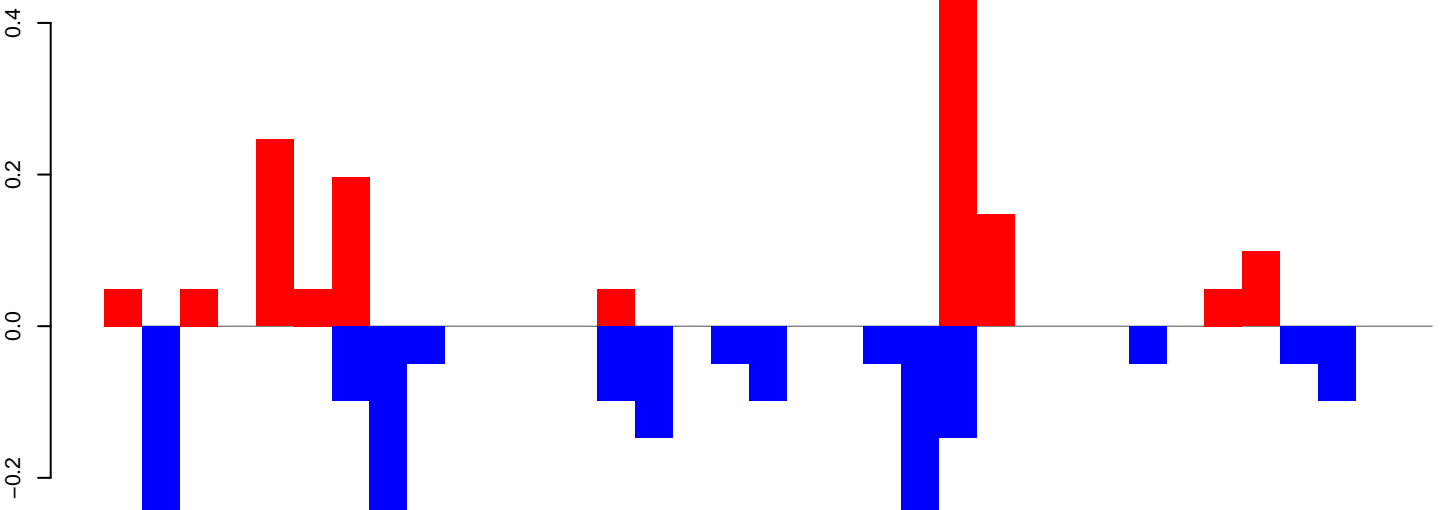
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

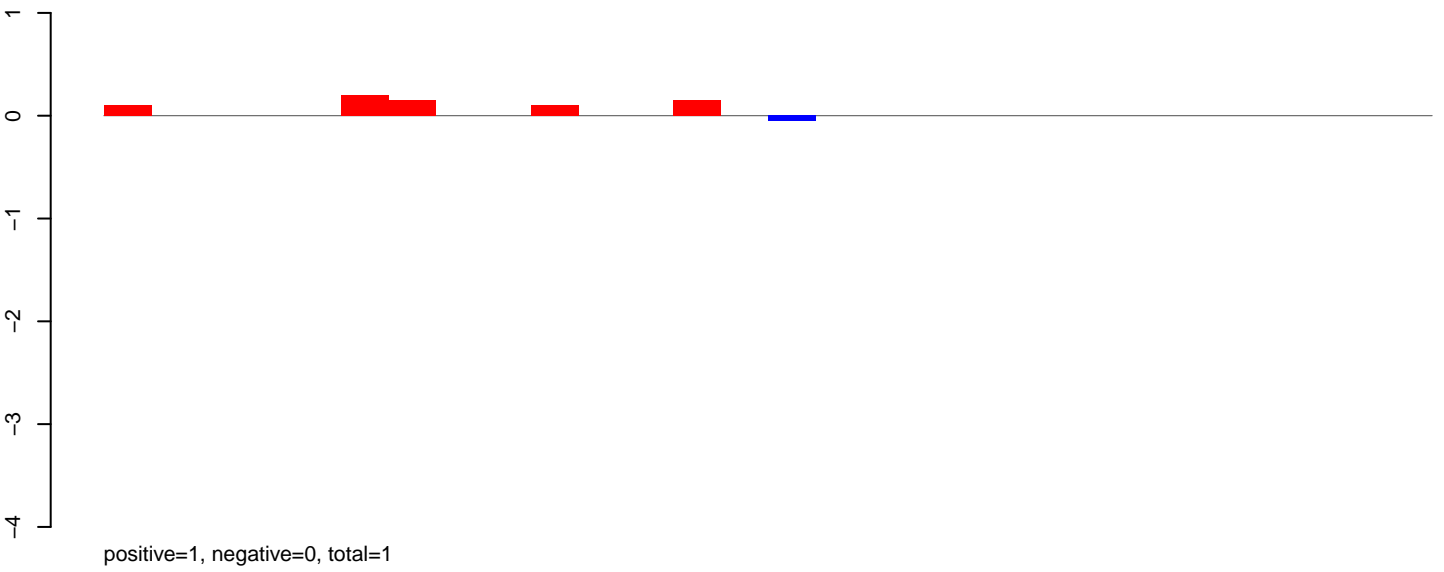


positive=1, negative=2, total=3

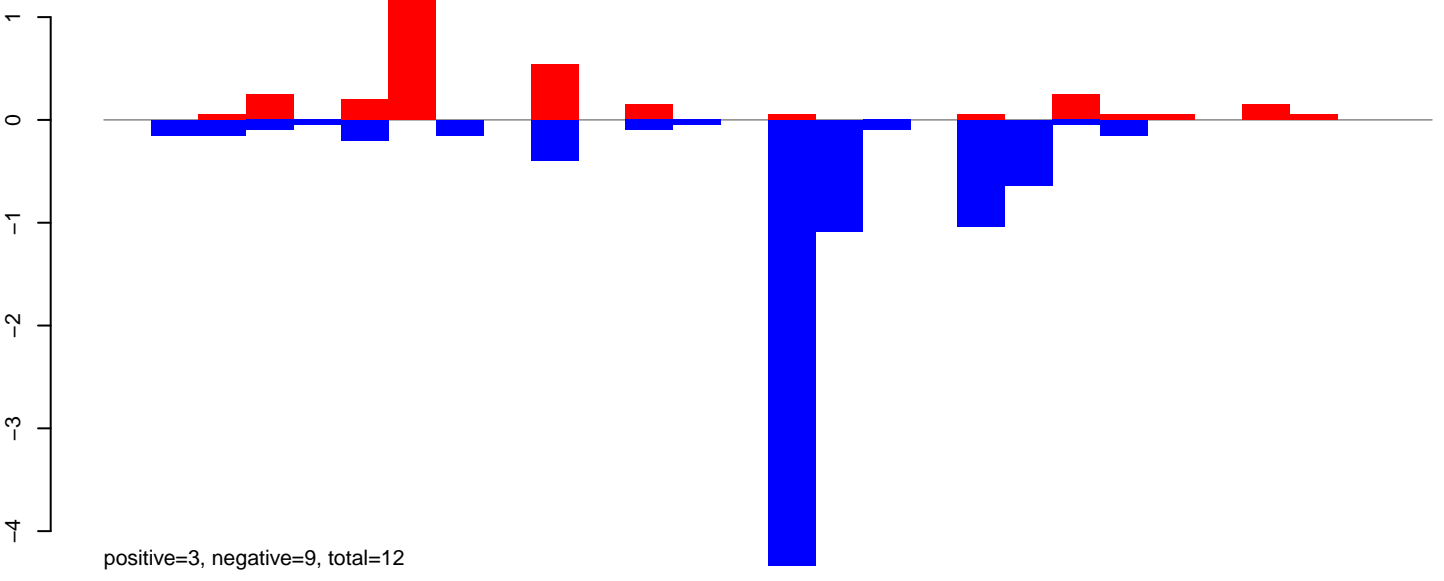
Window size=25, length=864, TE@ltr-1\_family-1585@LTR\_Pao:1-864

0 200 400 600 800

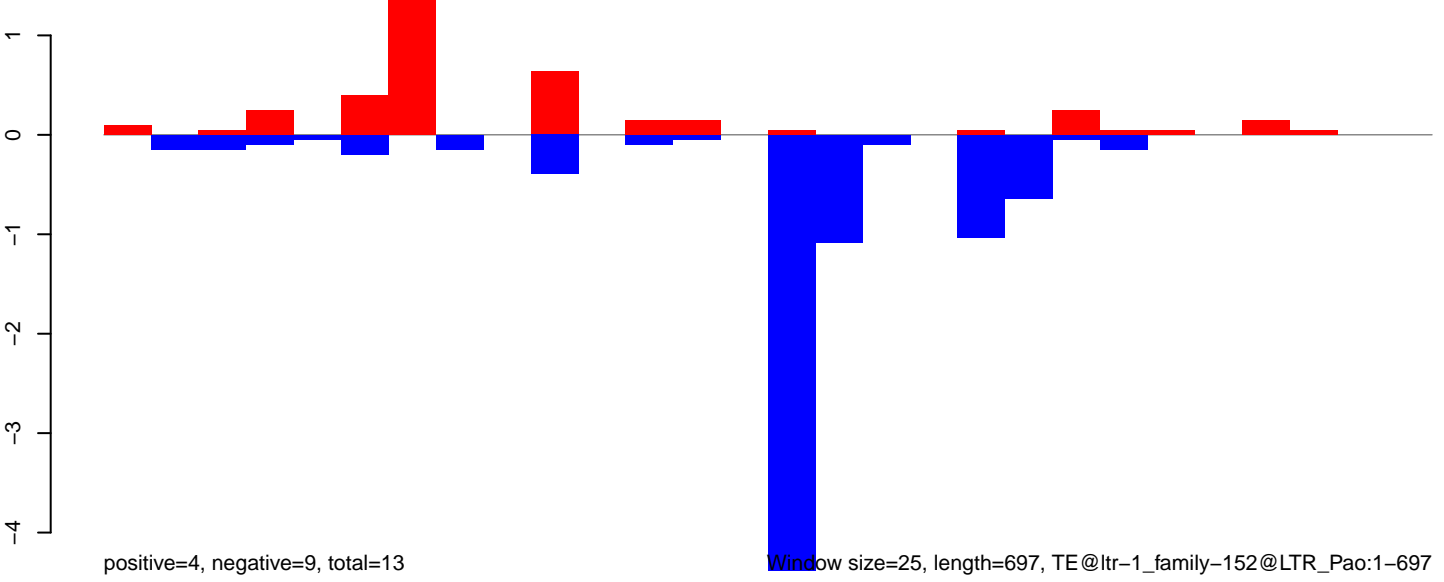
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



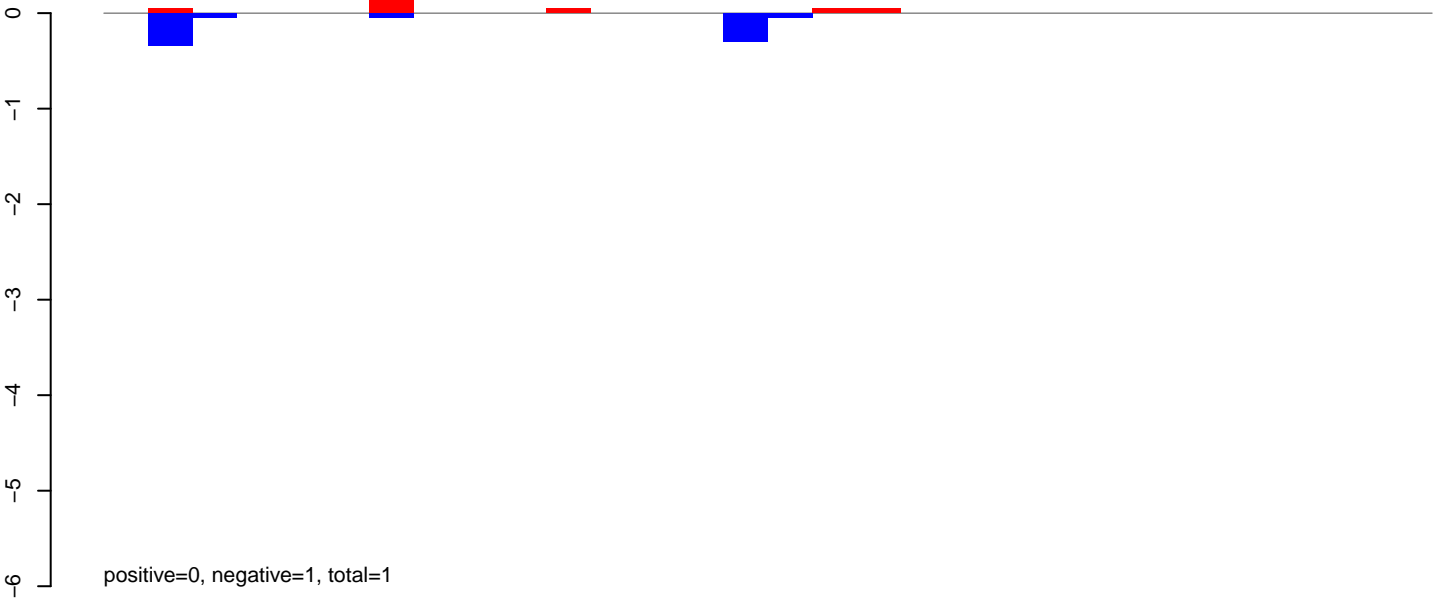
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



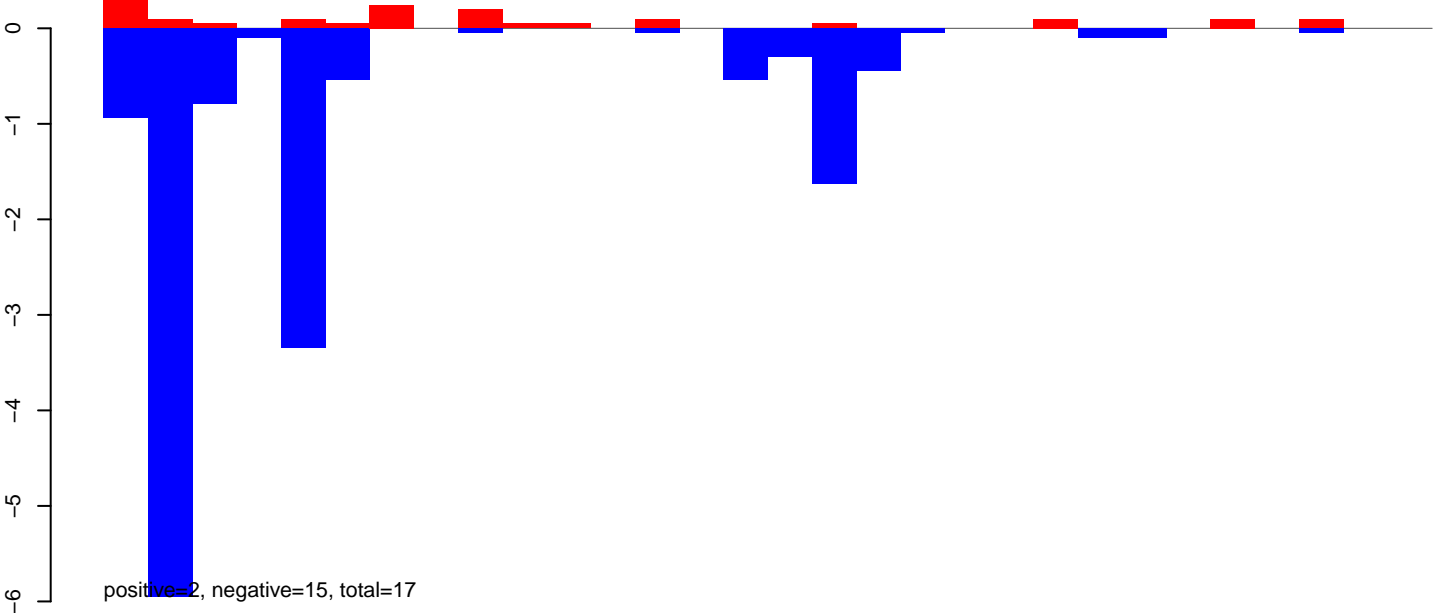
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



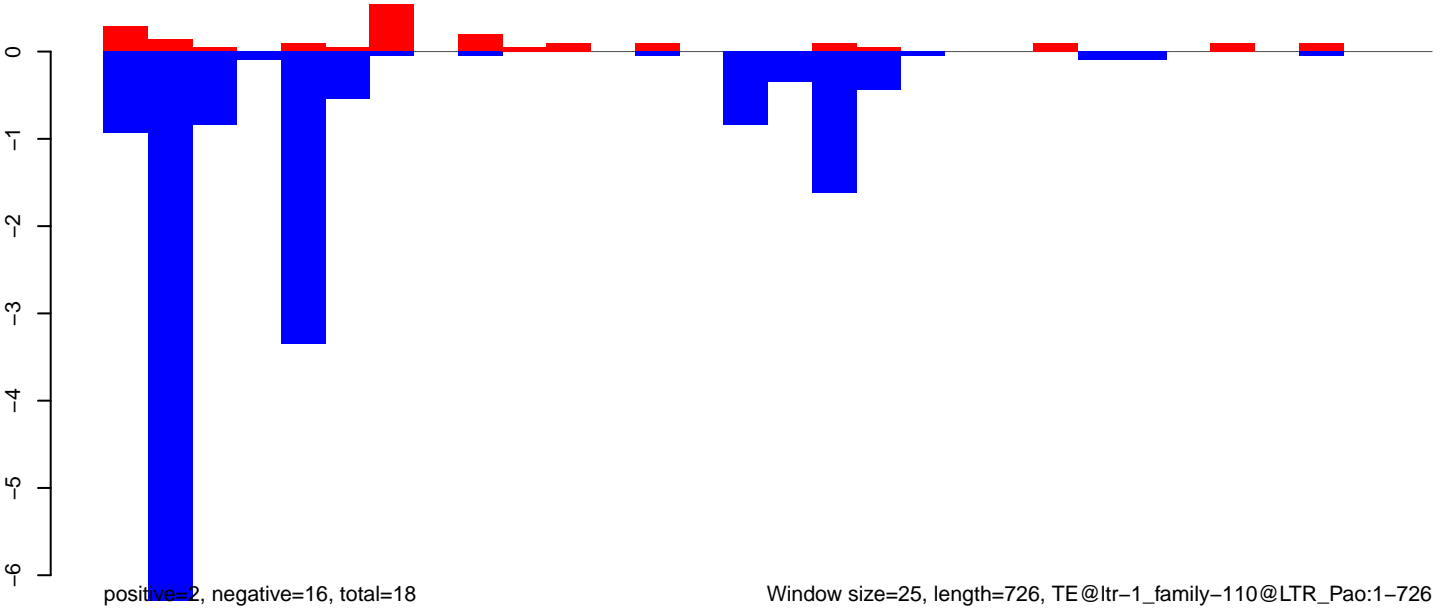
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

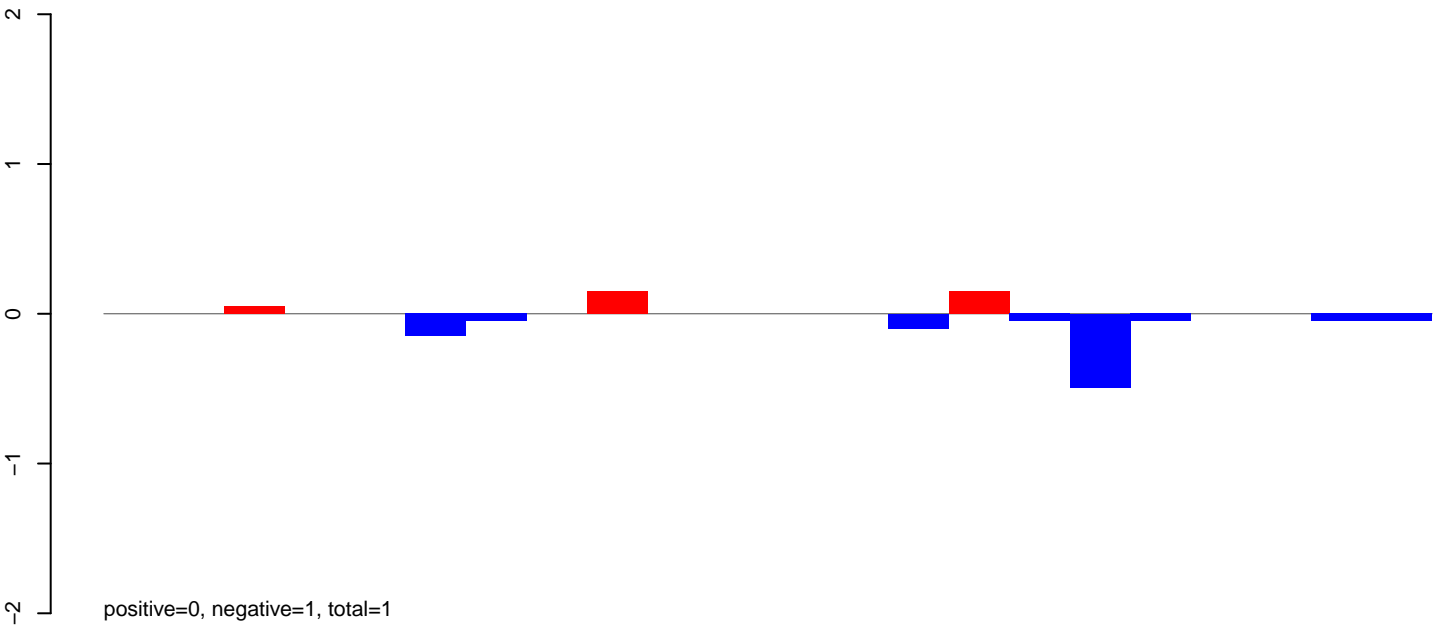


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

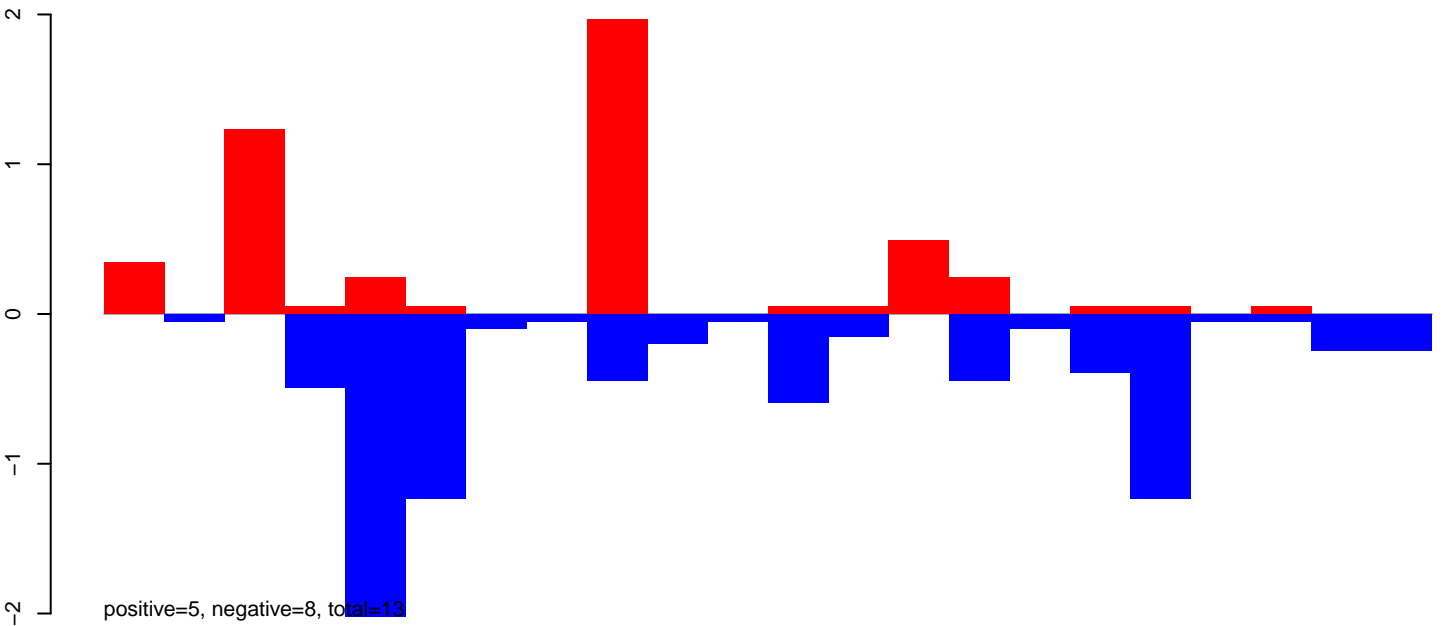


Window size=25, length=726, TE@ltr-1\_family-110@LTR\_Pao:1-726

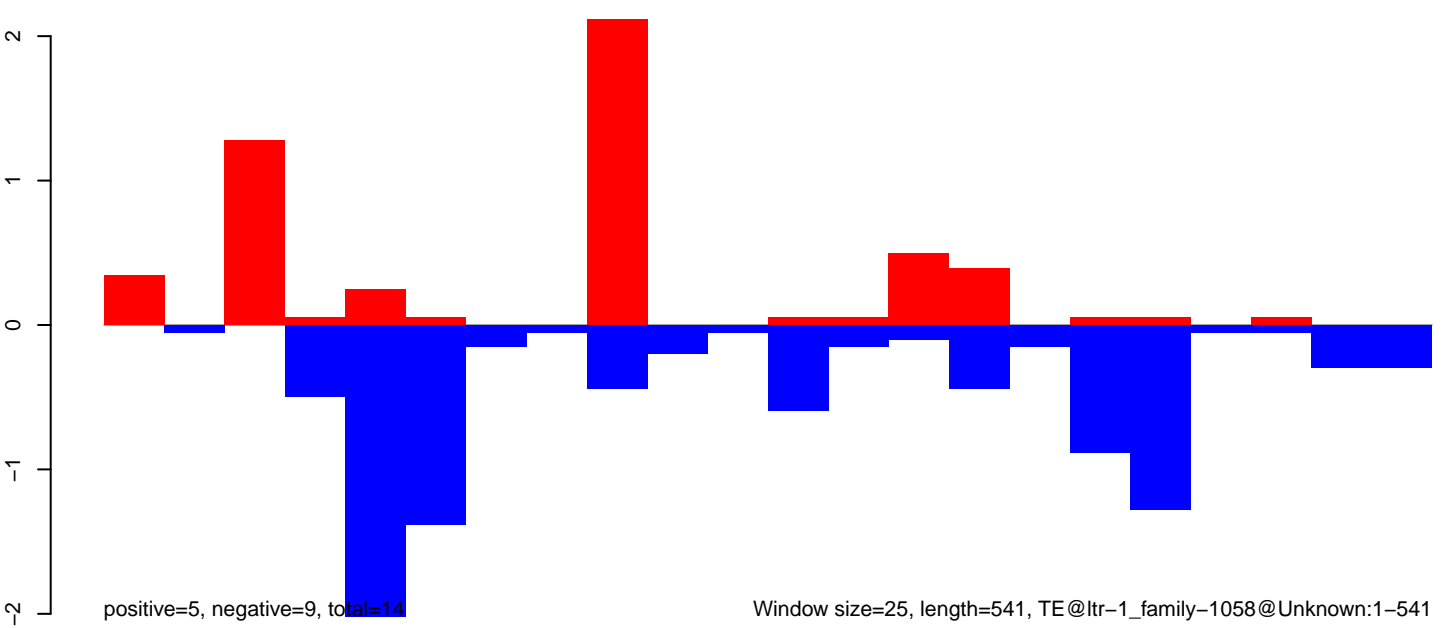
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

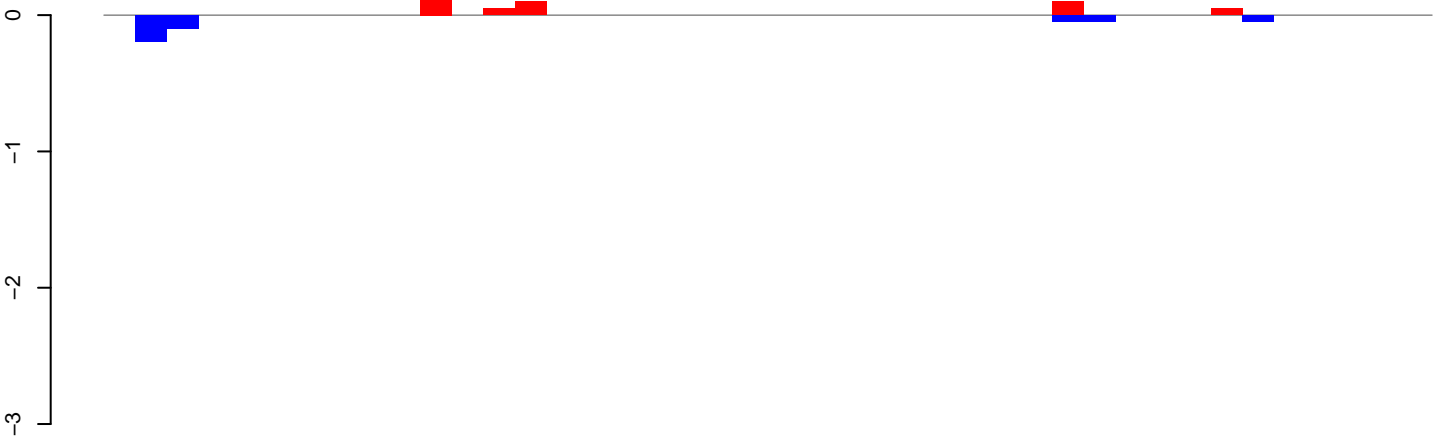


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



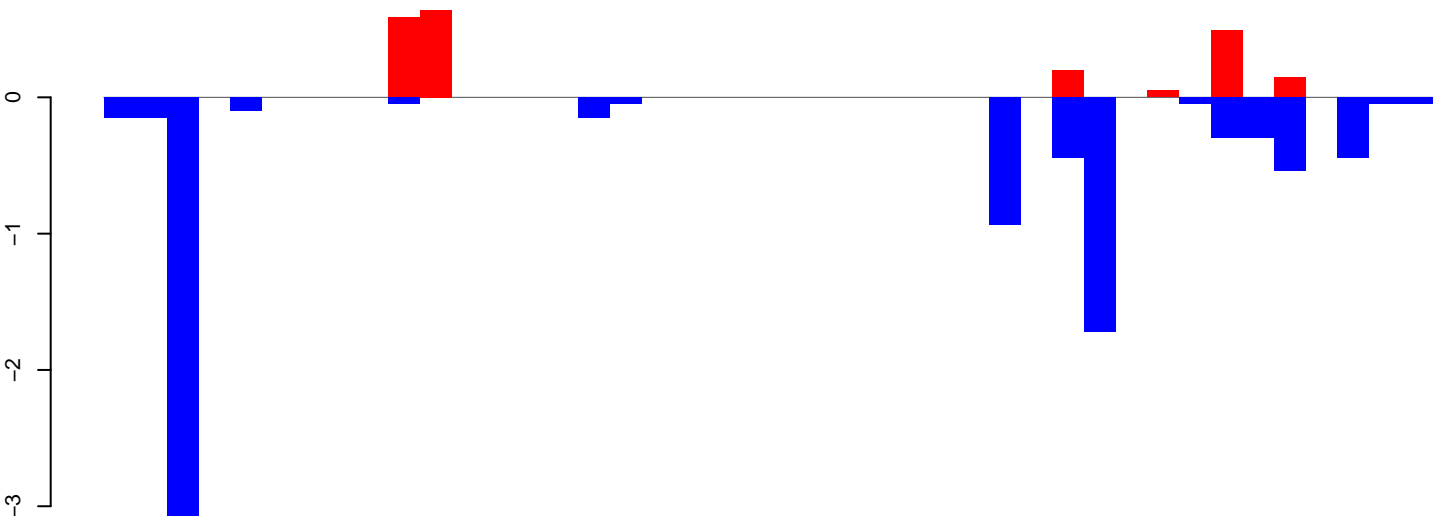


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



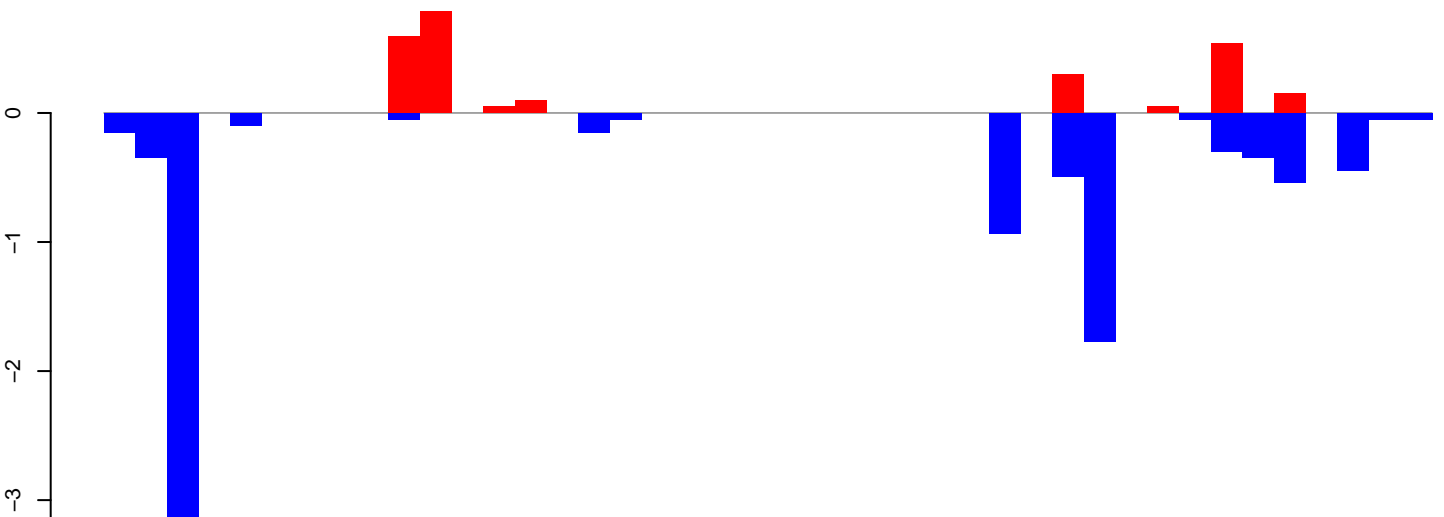
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=9, total=11

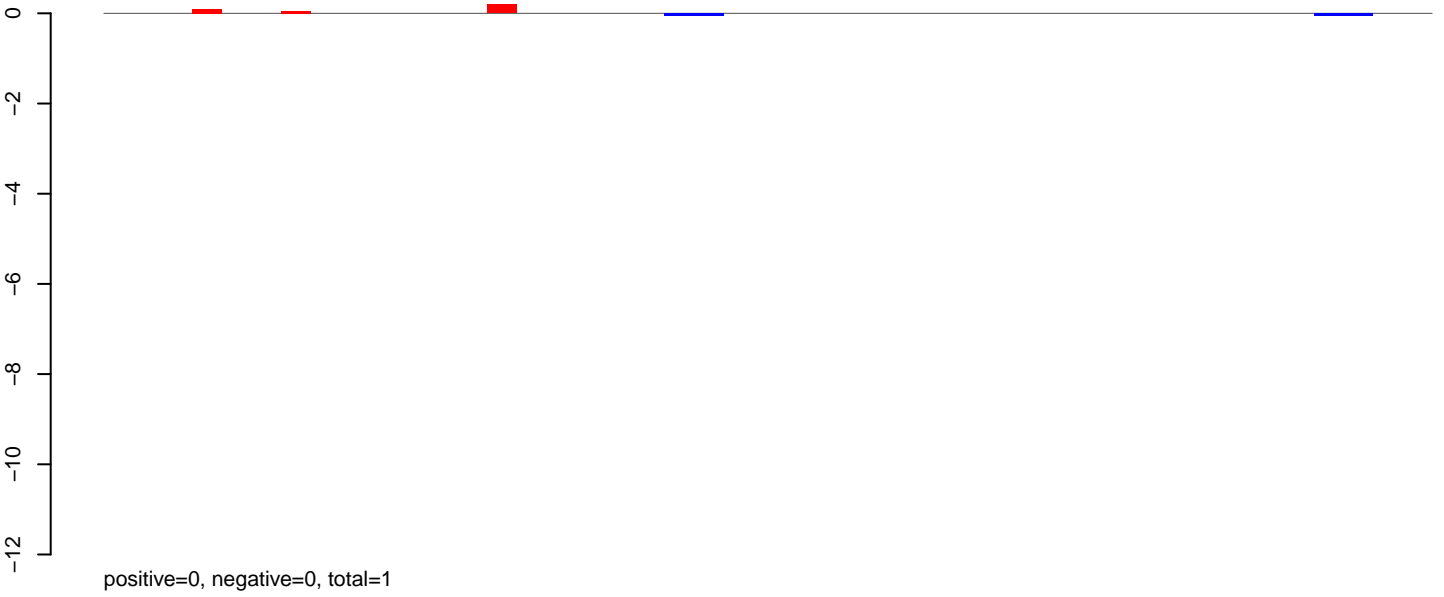
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



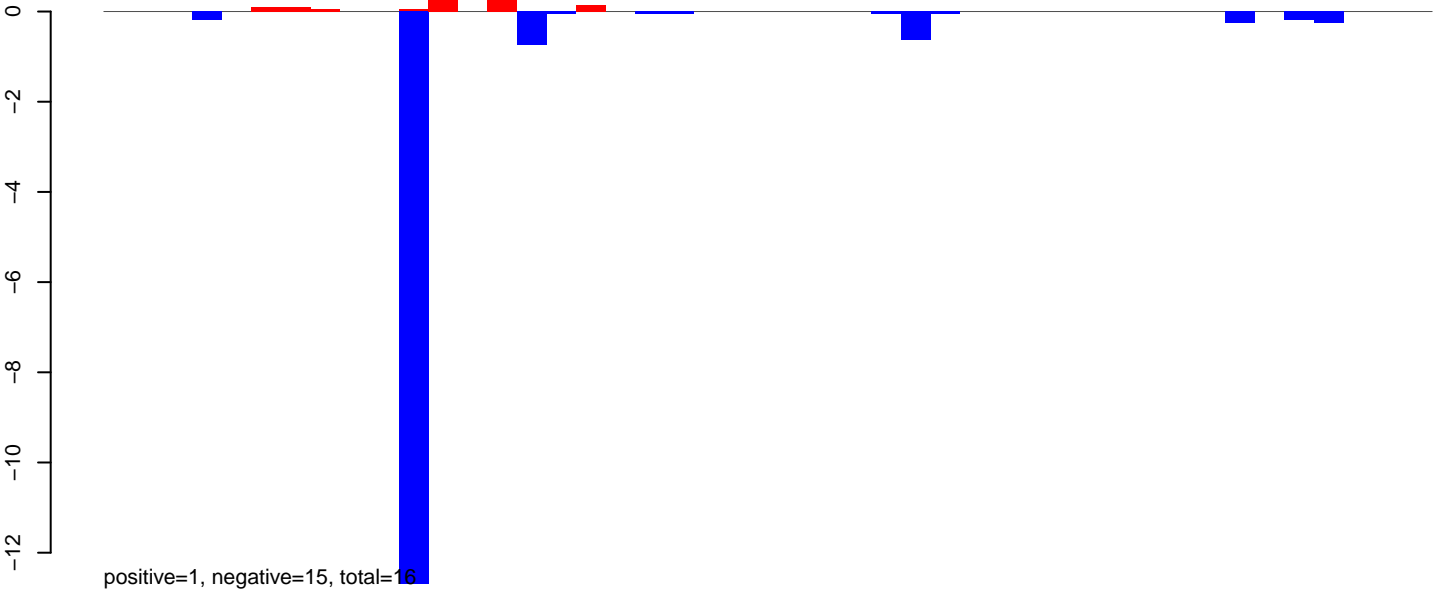
positive=3, negative=10, total=12

Window size=25, length=1040, TE@rnd-6\_family-8041@LTR\_Gypsy:1-1040

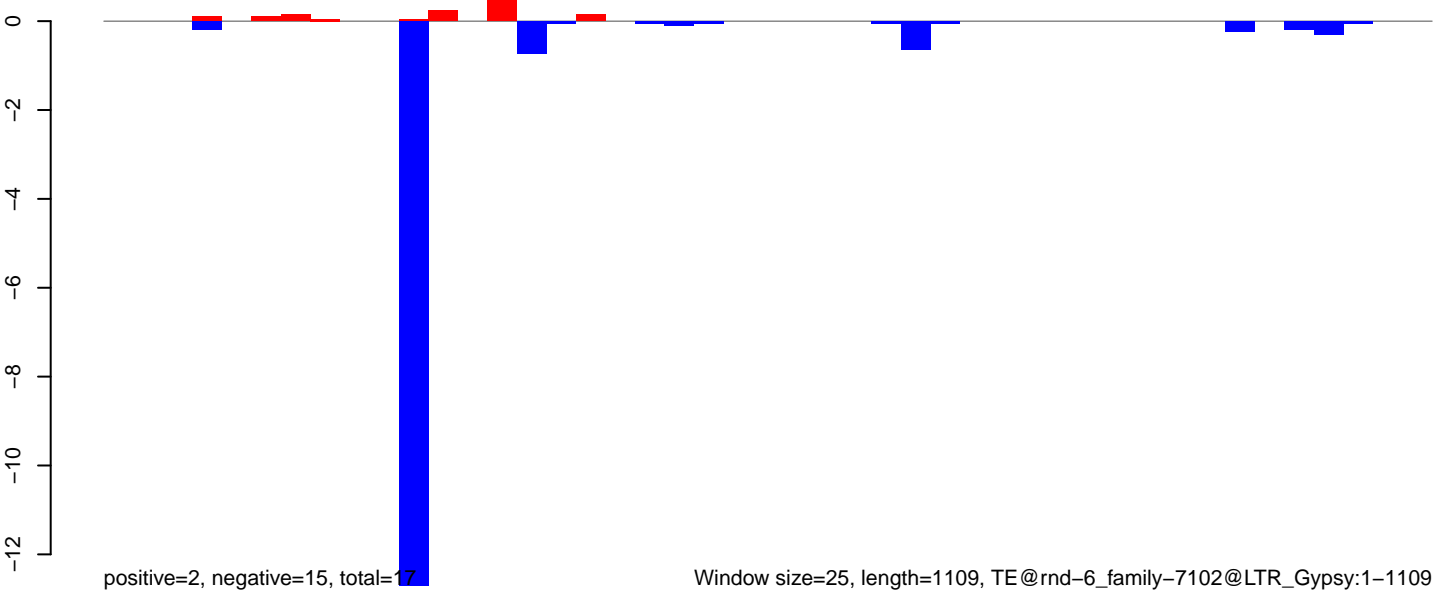
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

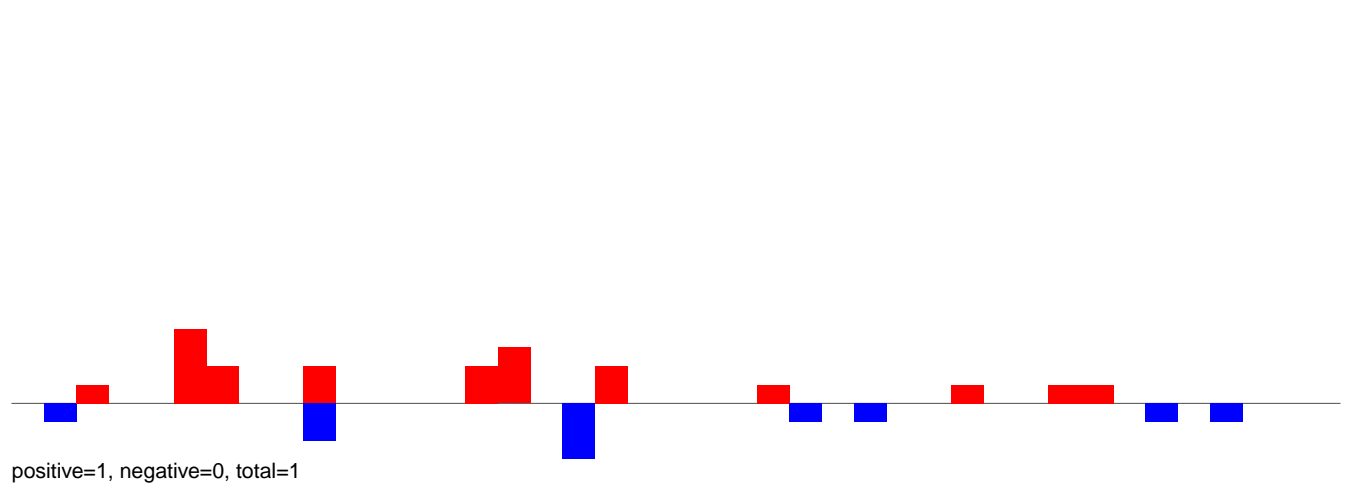


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

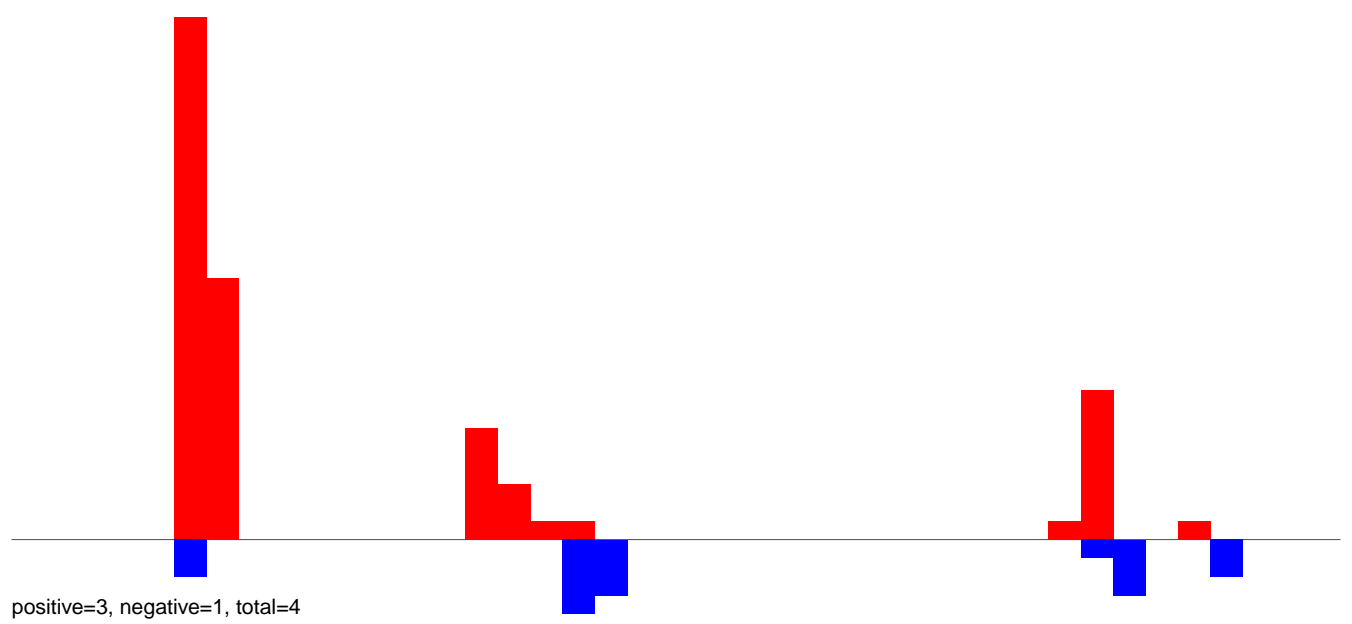


Window size=25, length=1109, TE@rnd-6\_family-7102@LTR\_Gypsy:1-1109

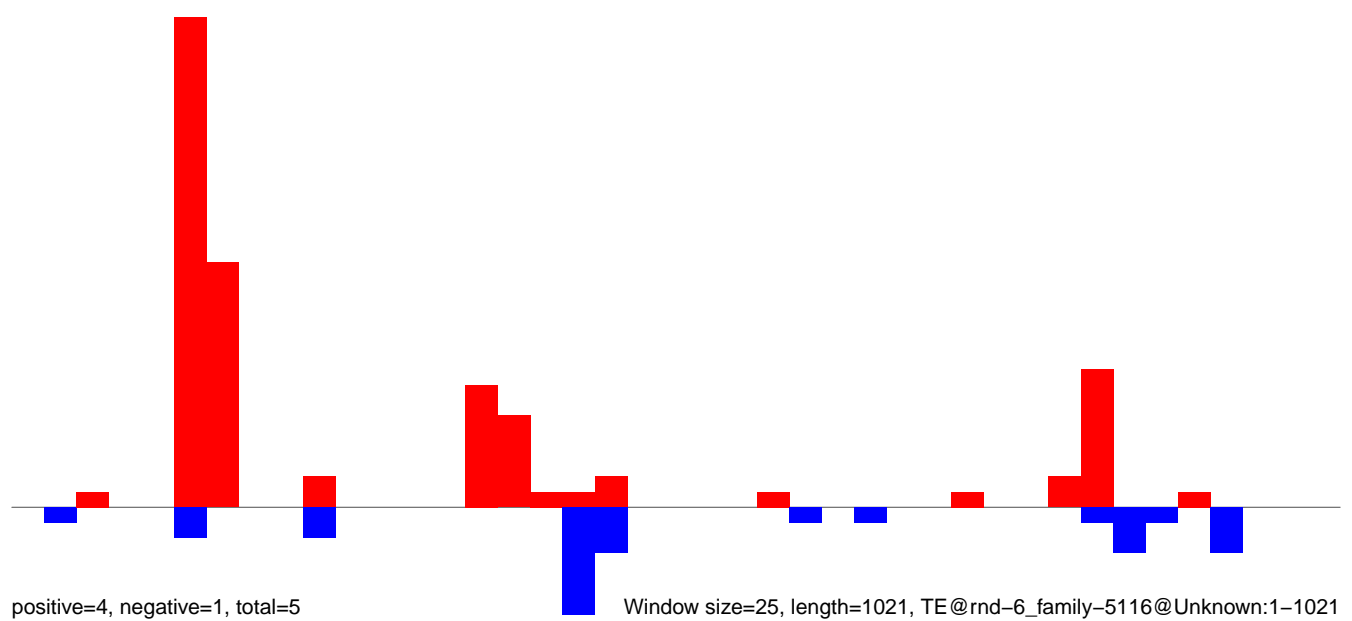
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

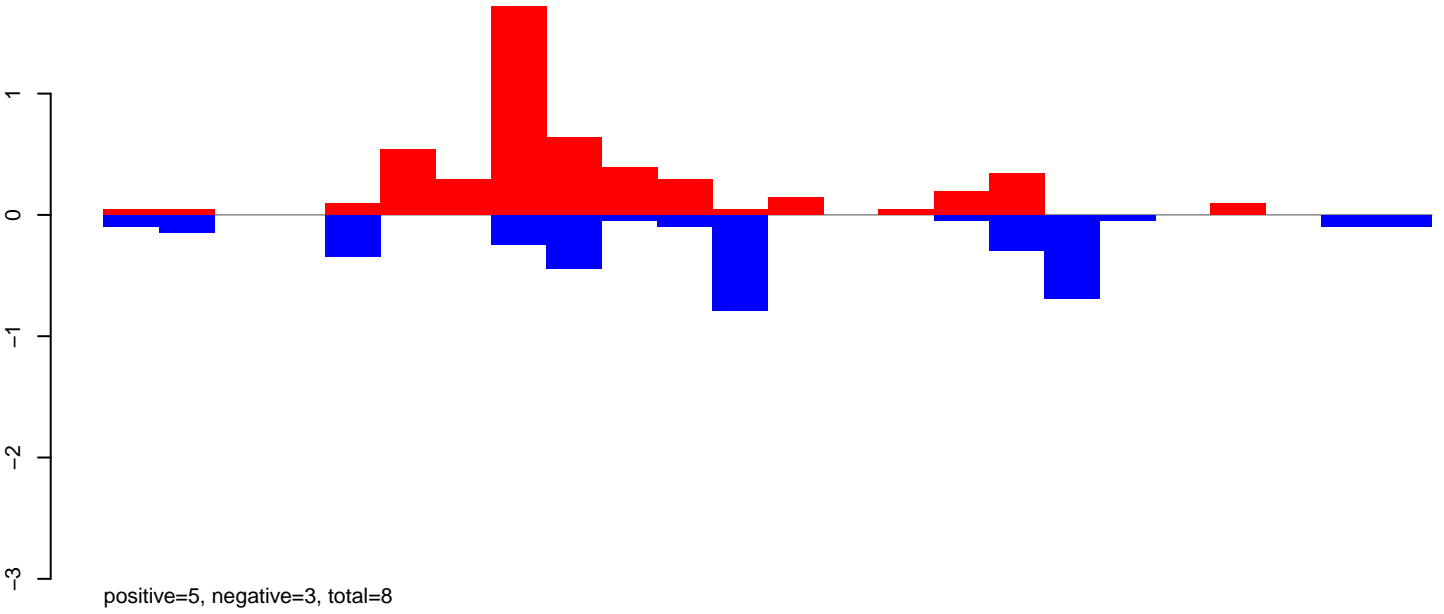


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

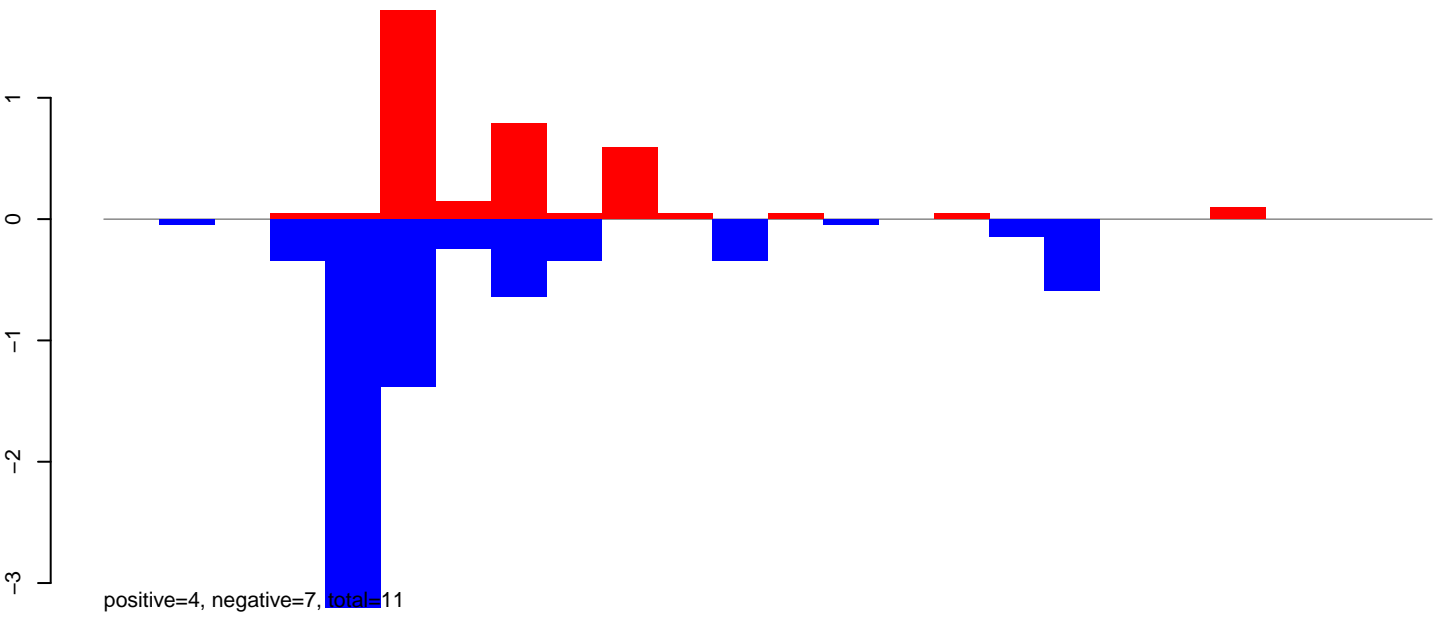


0 200 400 600 800 1000

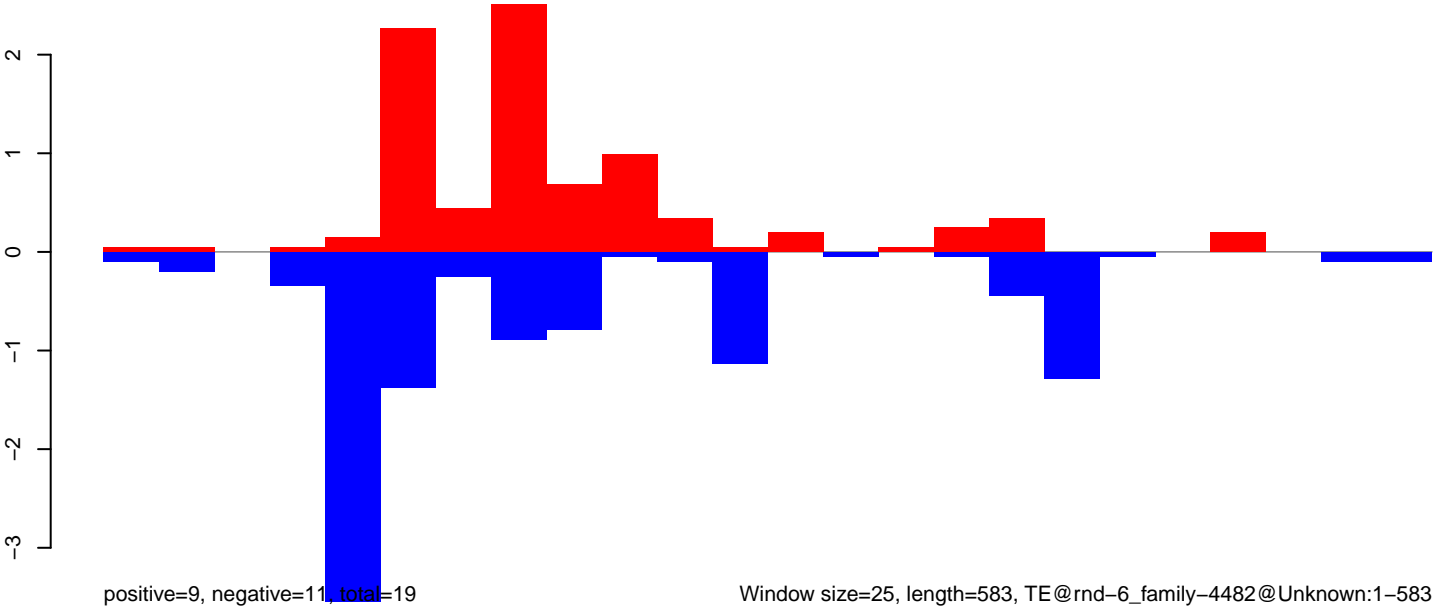
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



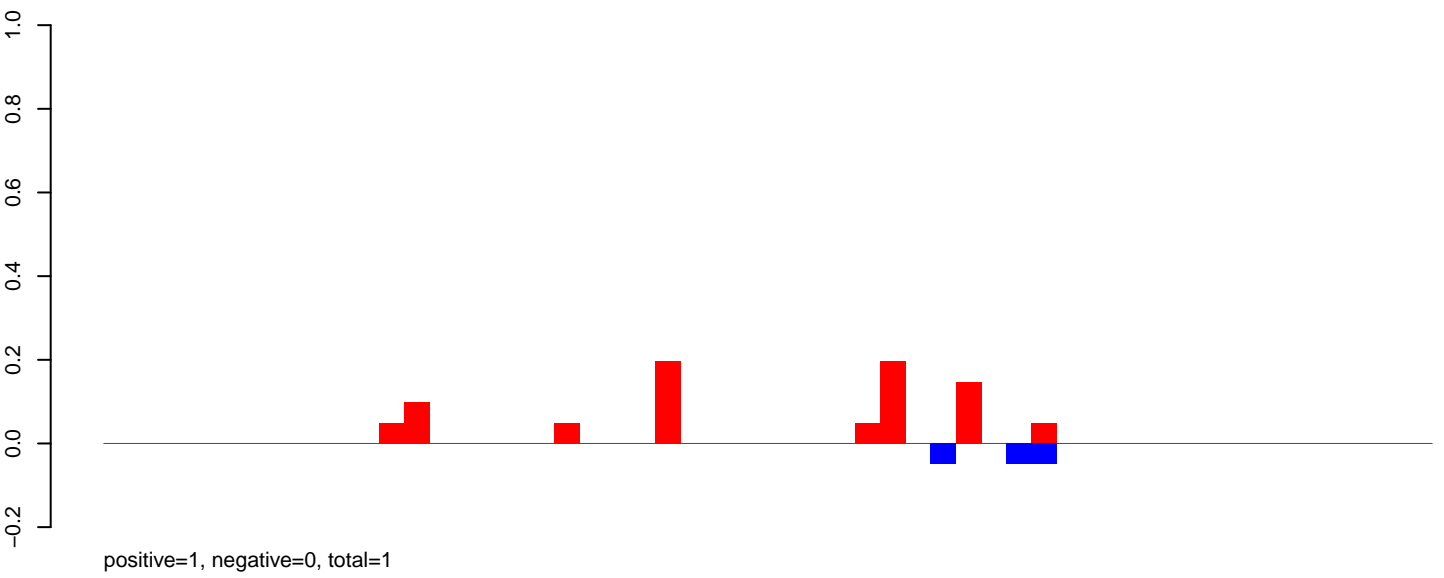
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



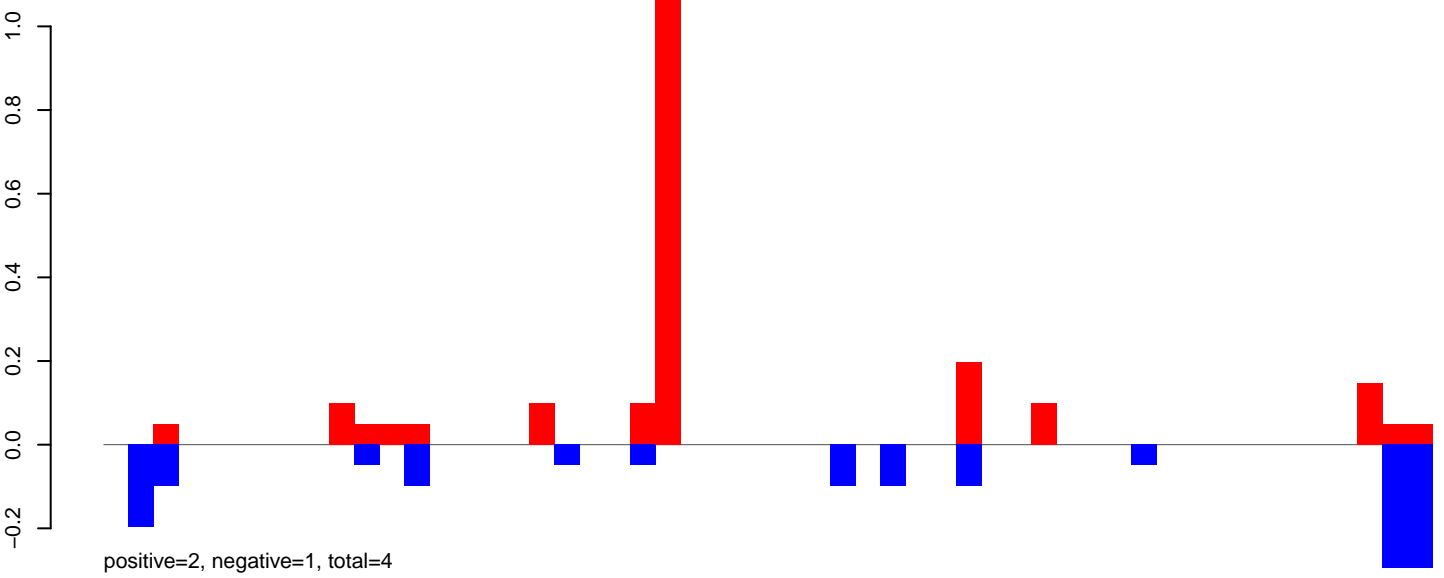
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



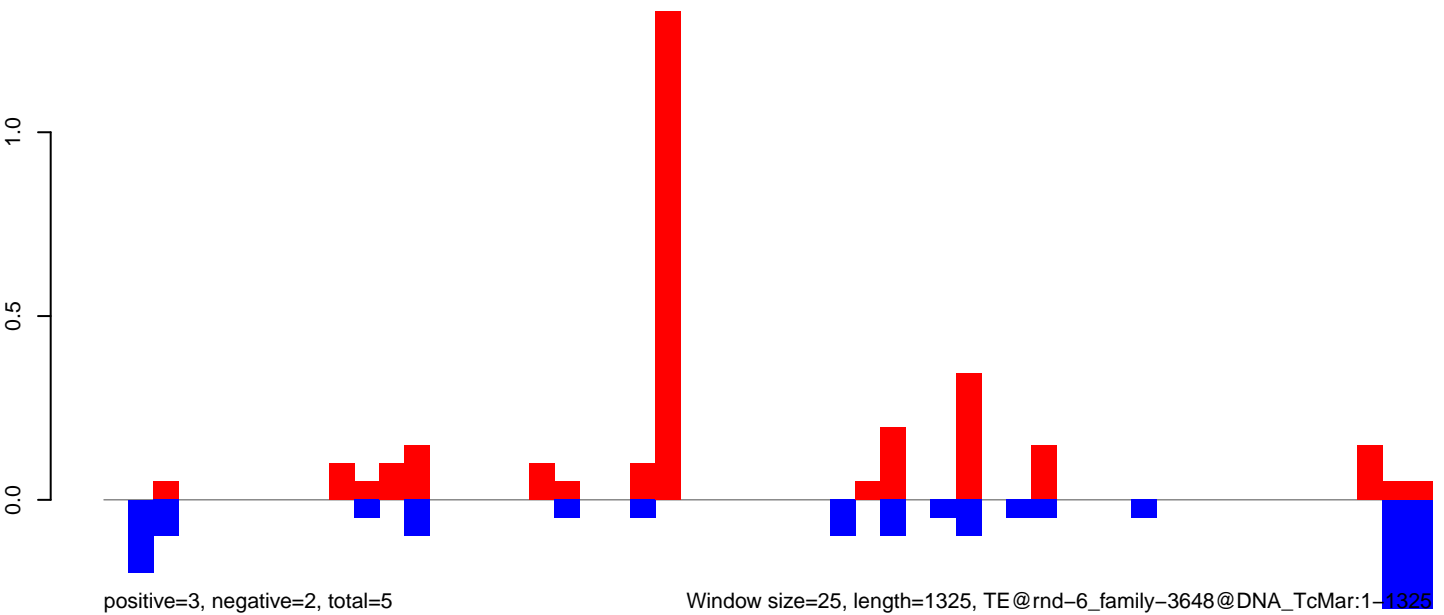
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



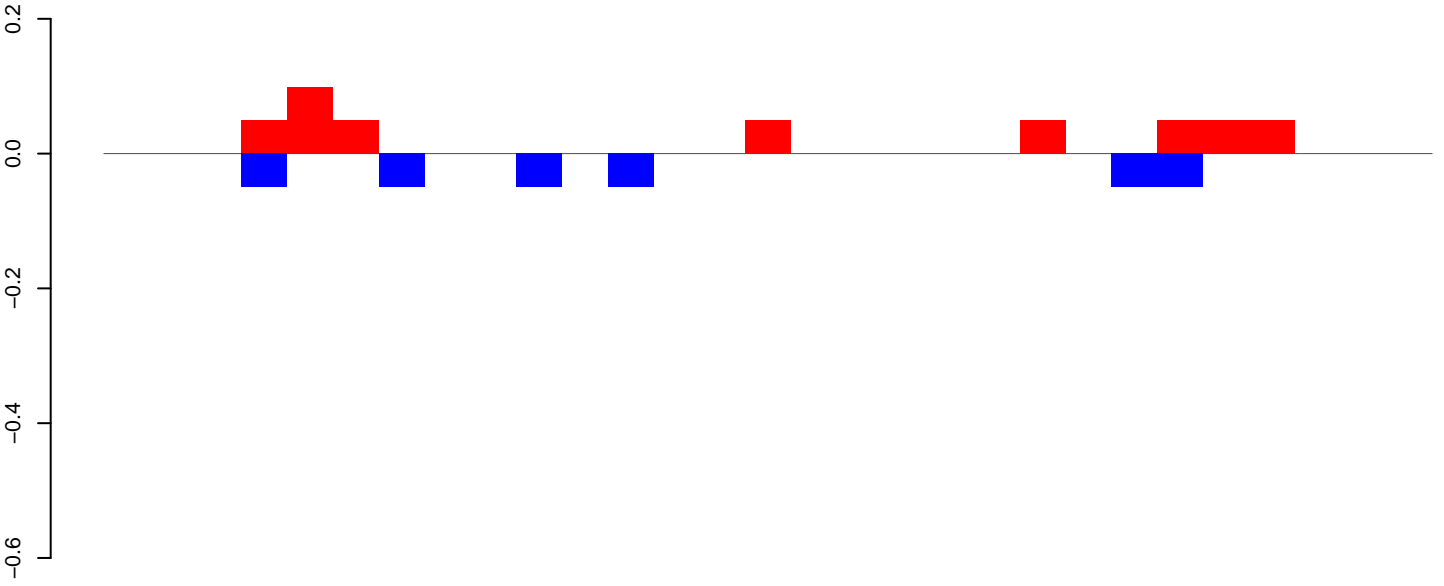
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

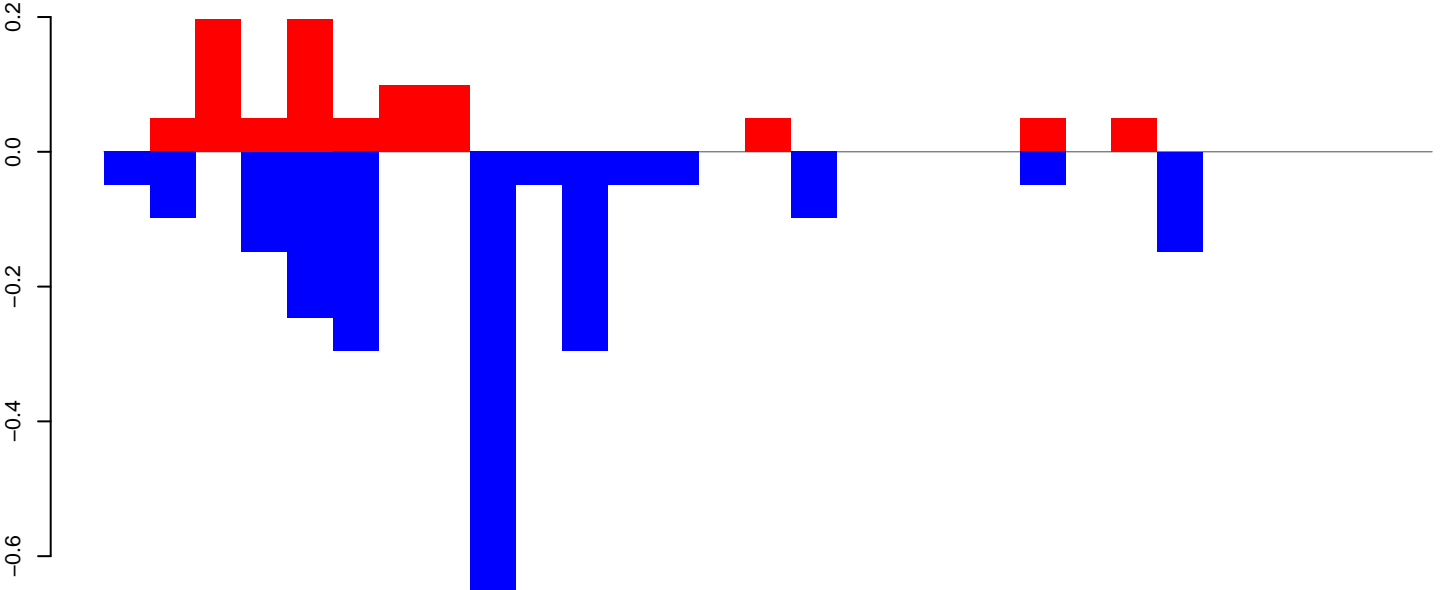


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



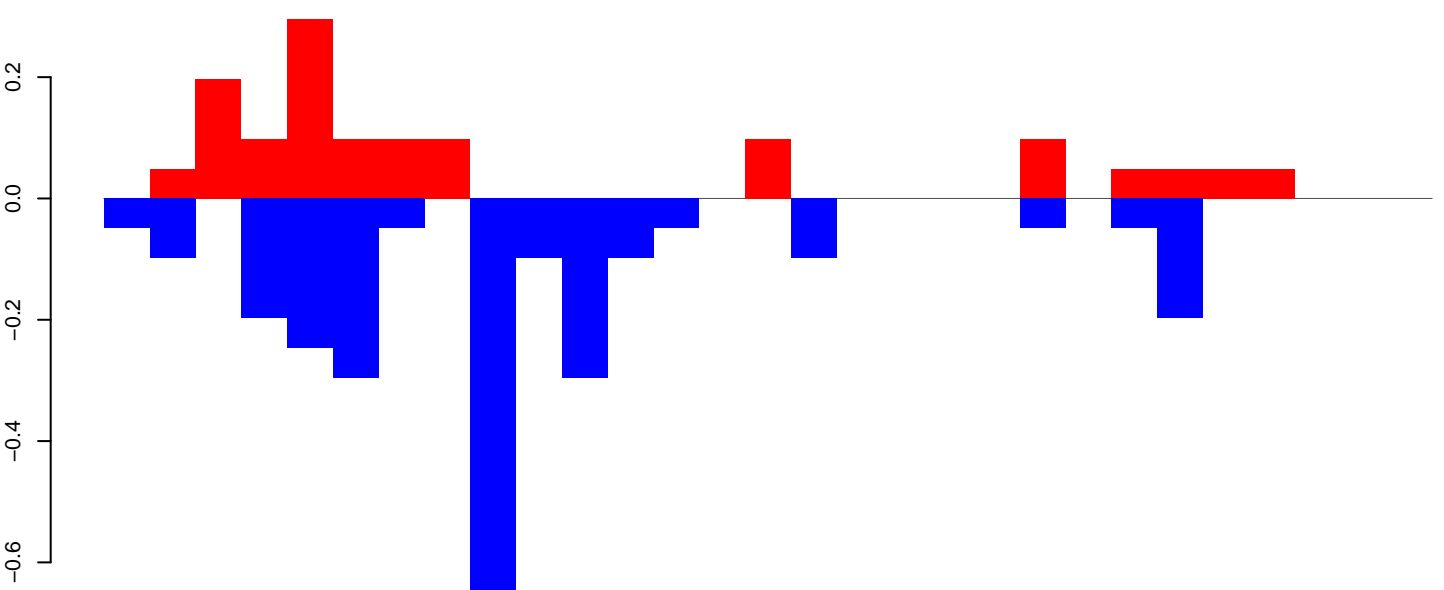
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

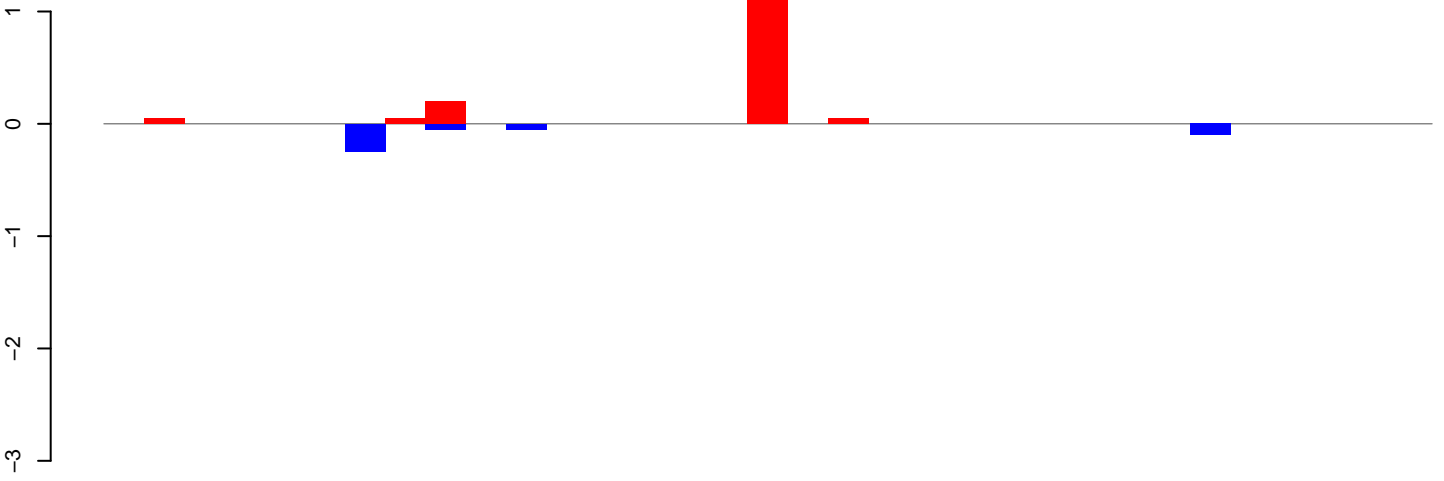


positive=1, negative=3, total=4

Window size=25, length=710, TE@rnd-6\_family-2722@Unknown:1-710

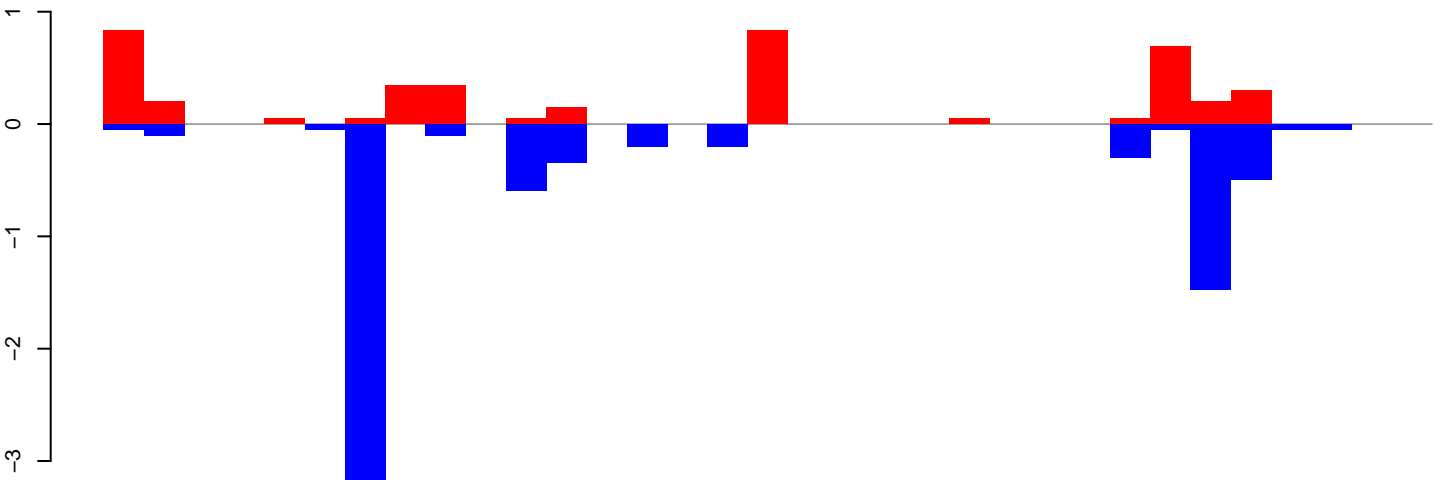
0 200 400 600

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



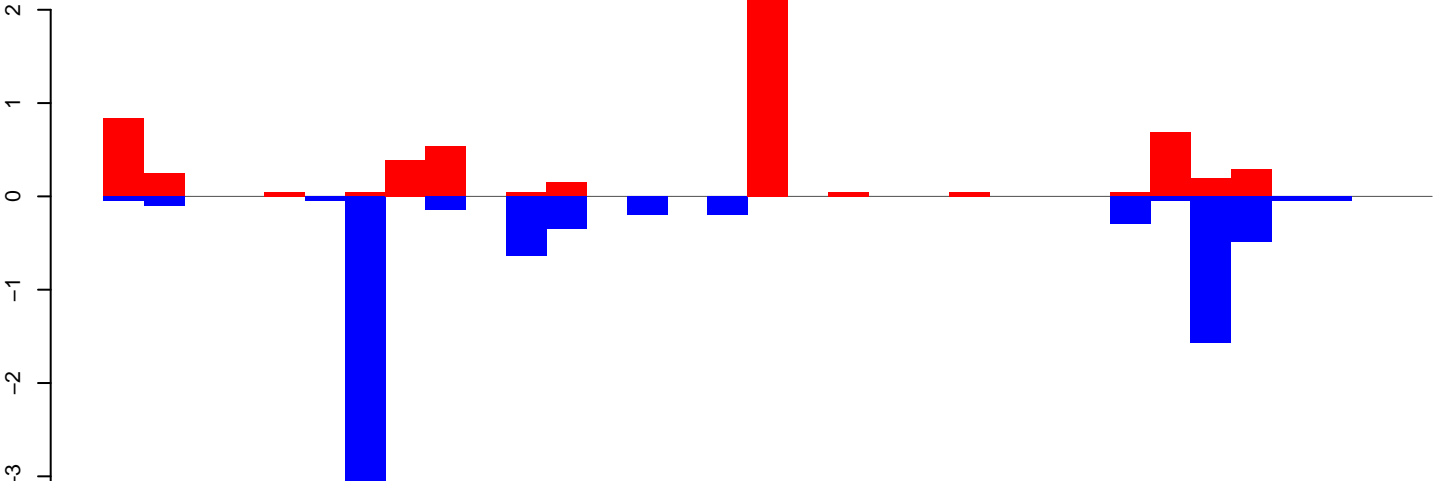
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=8, total=12

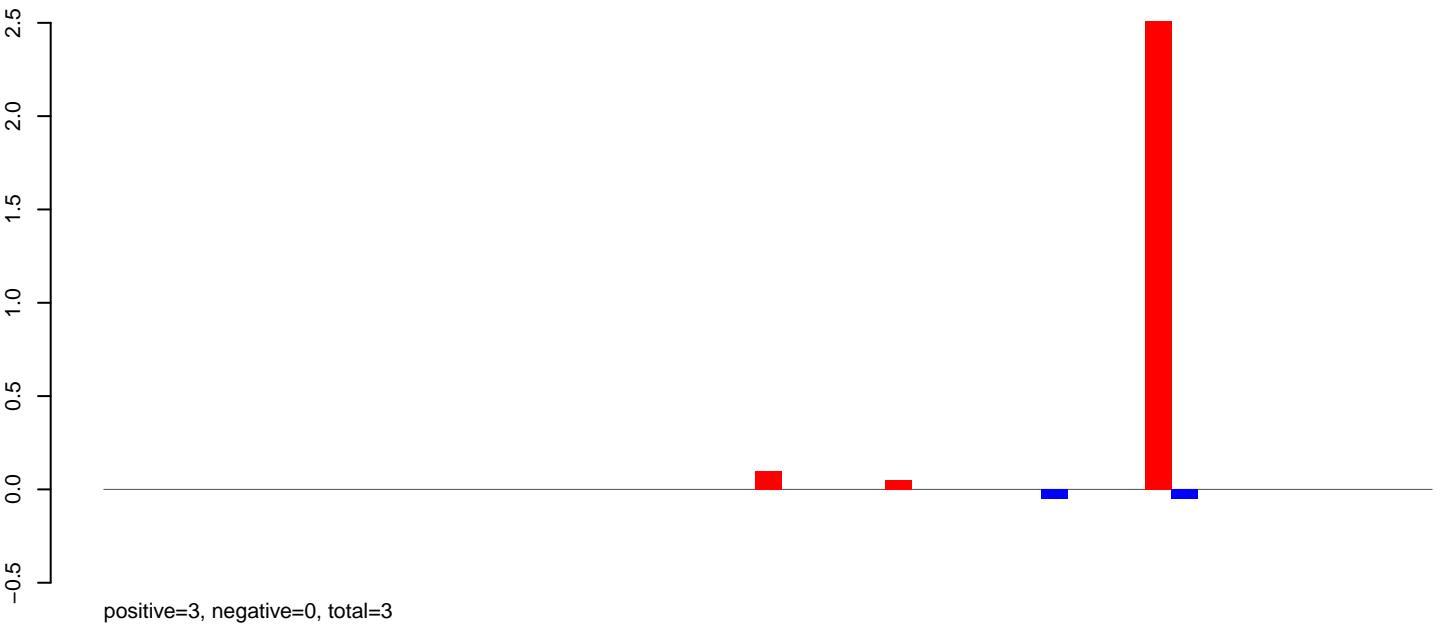
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



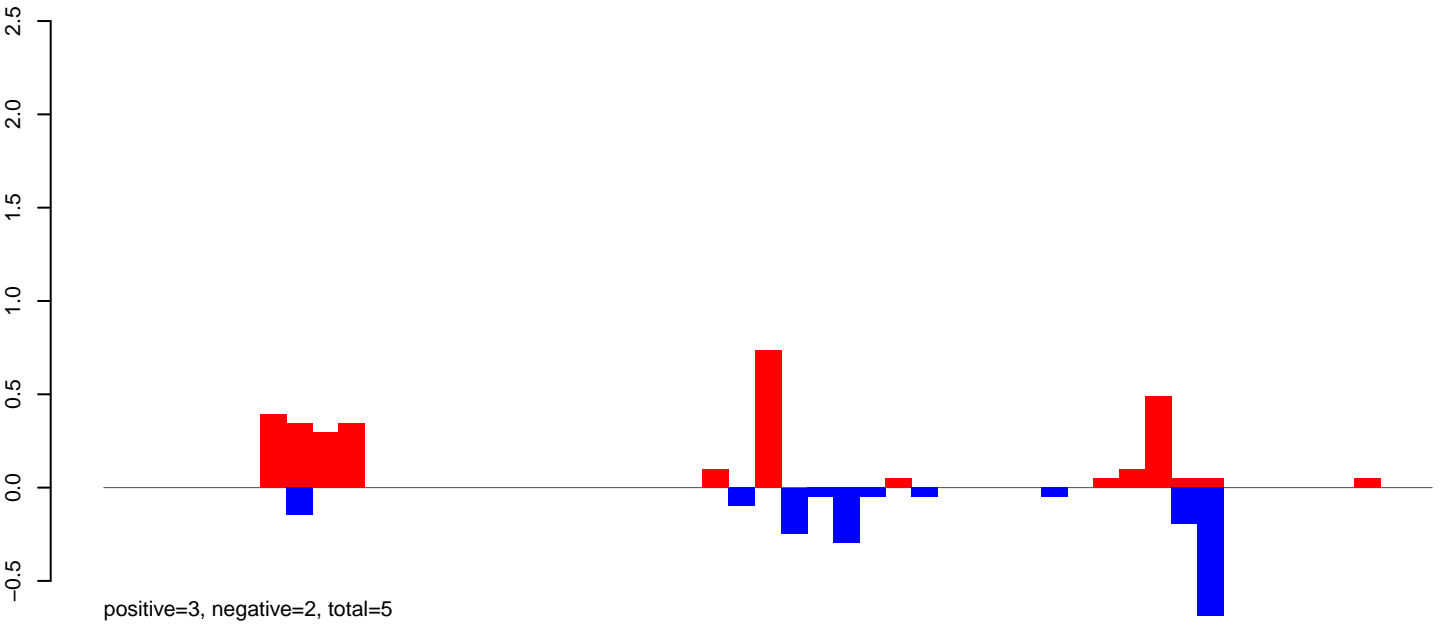
positive=6, negative=8, total=14

Window size=25, length=812, TE@rnd-6\_family-2665@Unknown:1-812

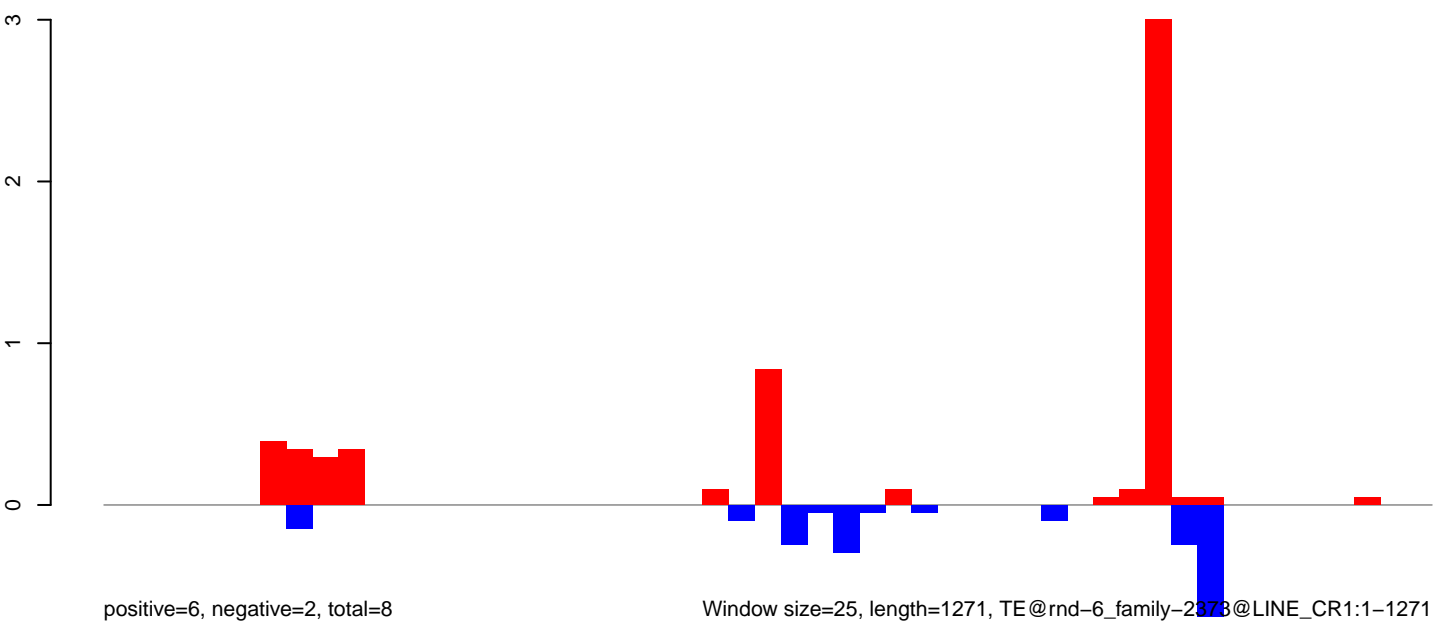
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

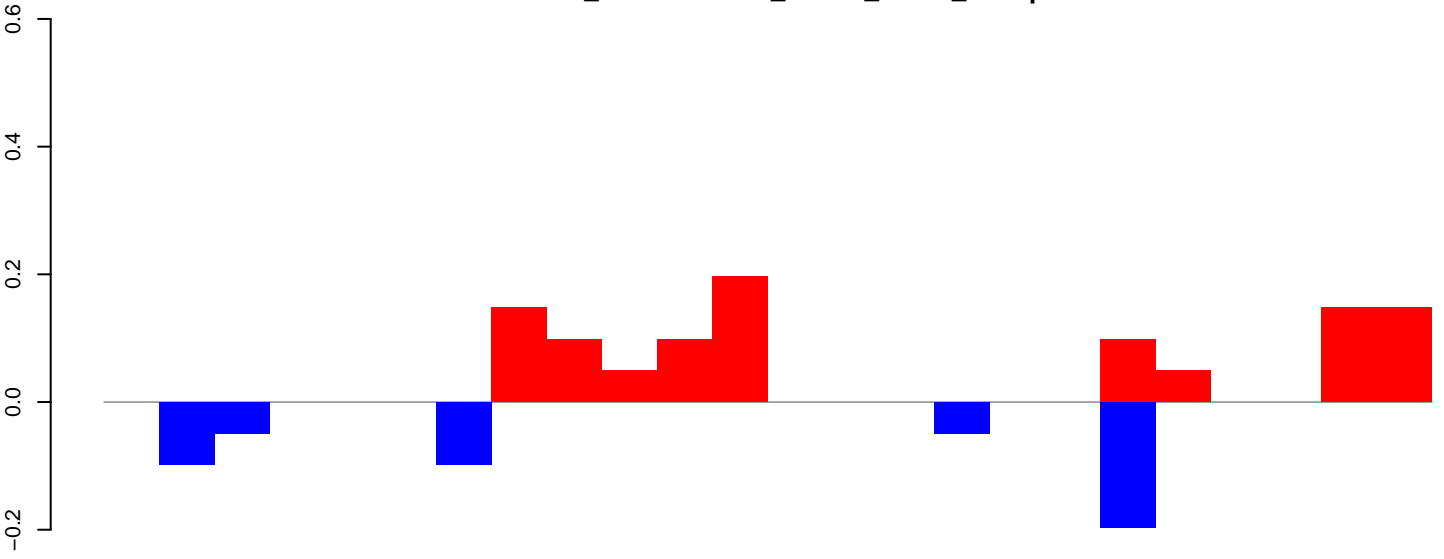


Window size=25, length=1271, TE@rnd-6\_family-2873@LINE\_CR1:1-1271

0 200 400 600 800 1000 1200

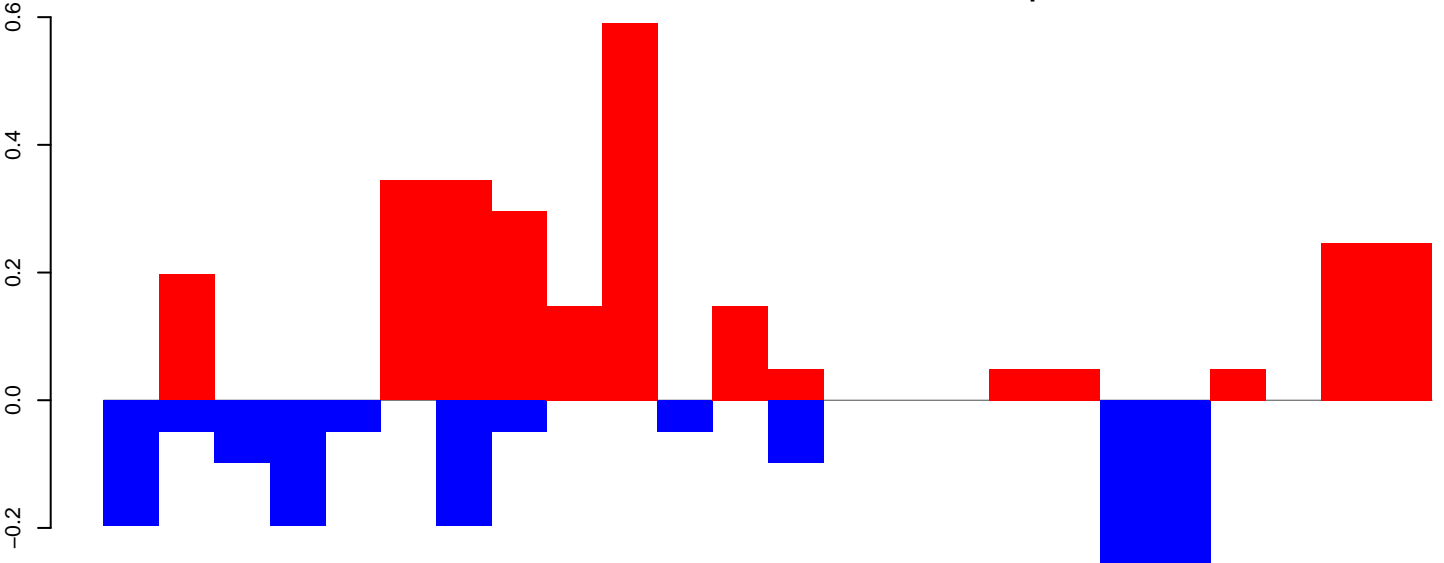


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



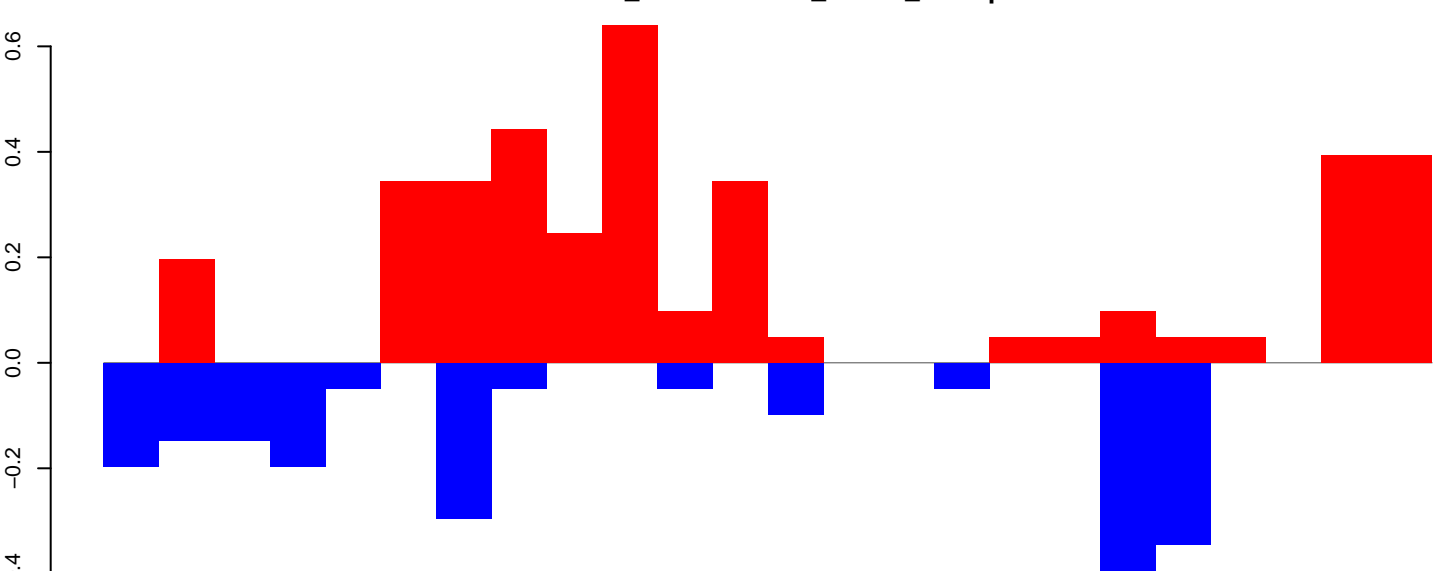
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=2, total=4

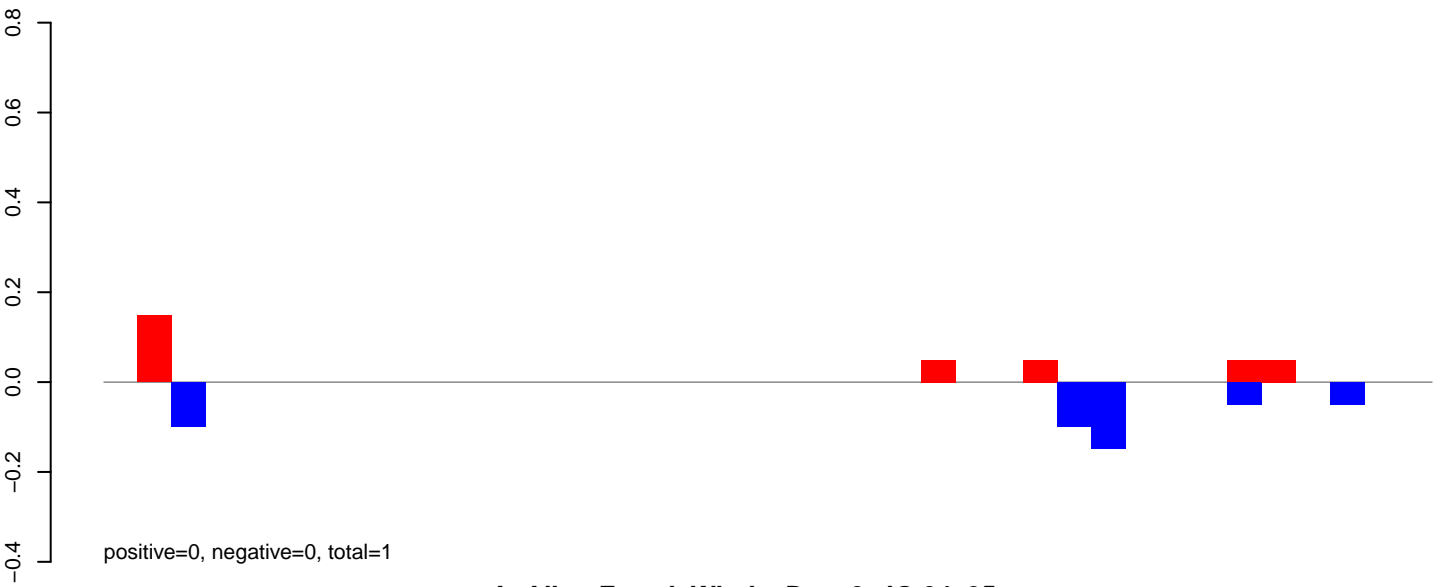
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



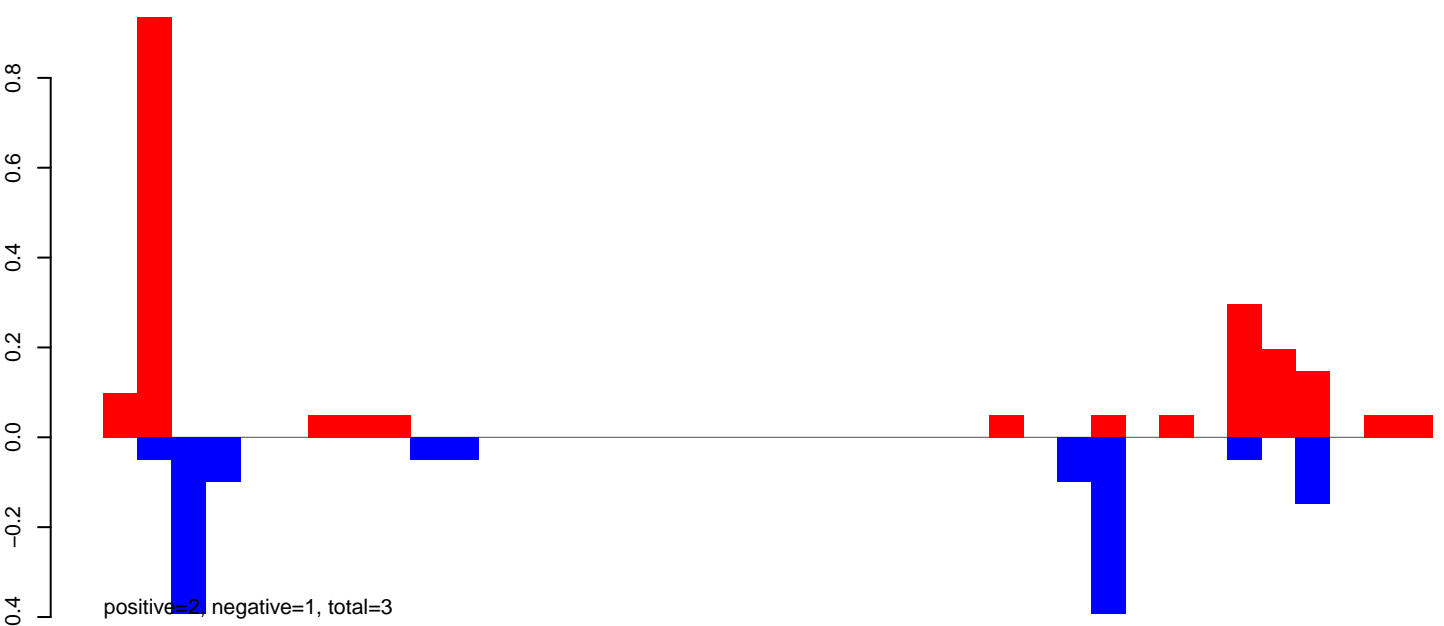
positive=4, negative=2, total=6

Window size=25, length=599, TE@rnd=5, family=4391@LINE\_R1:1-599

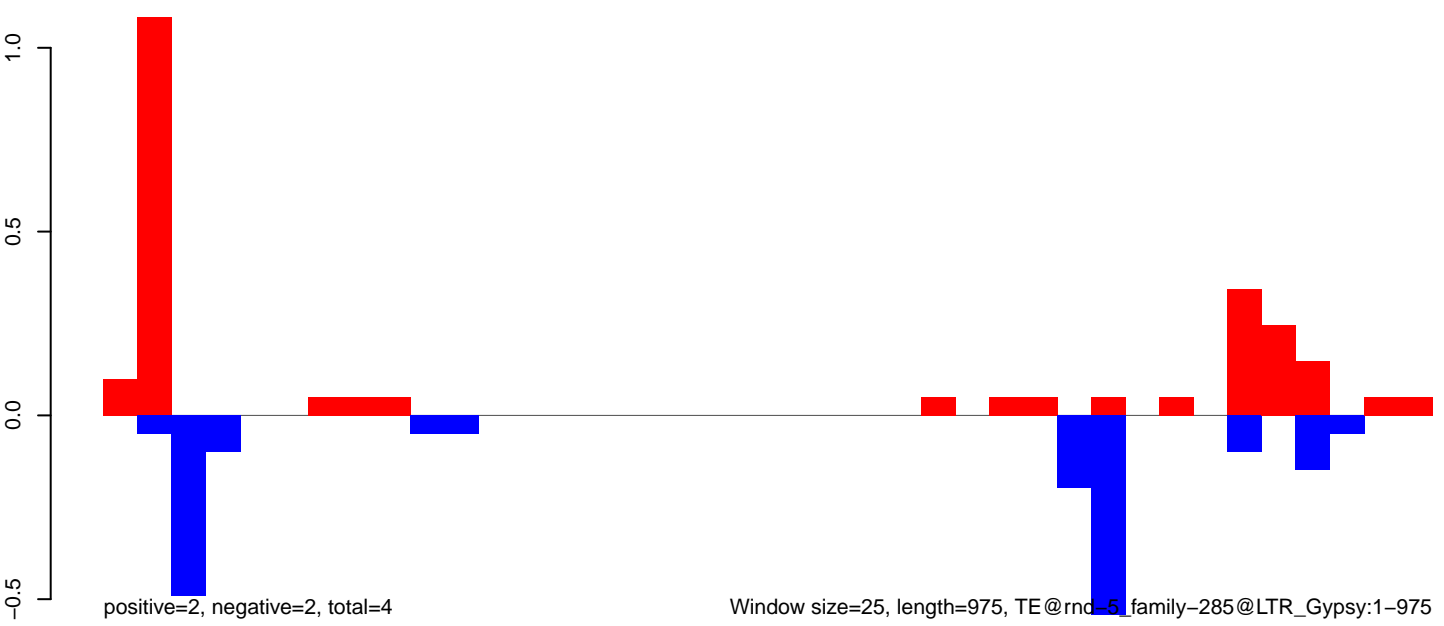
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



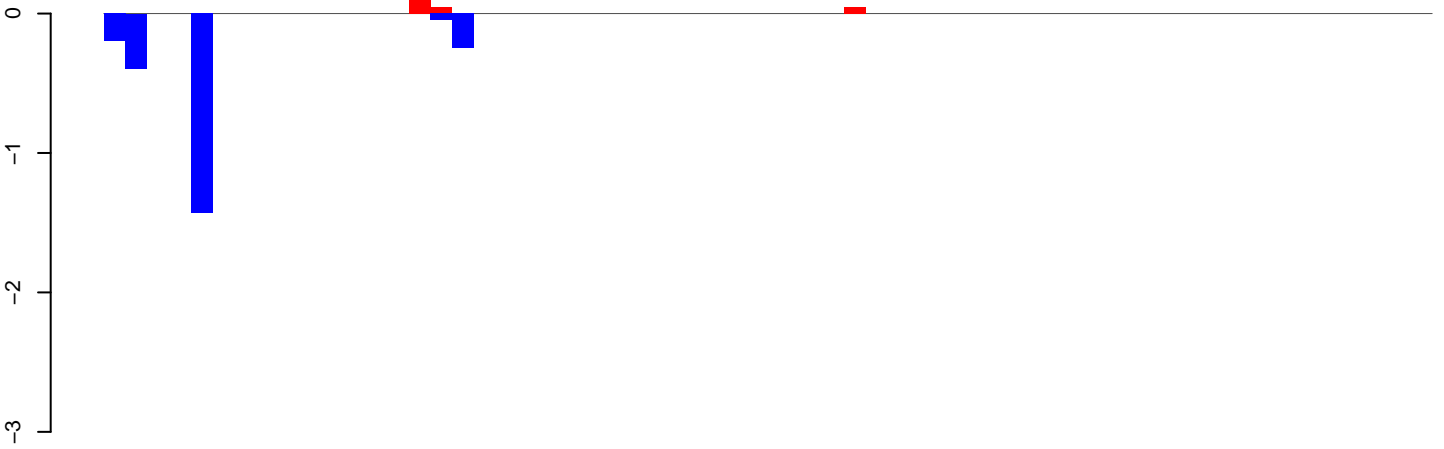
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

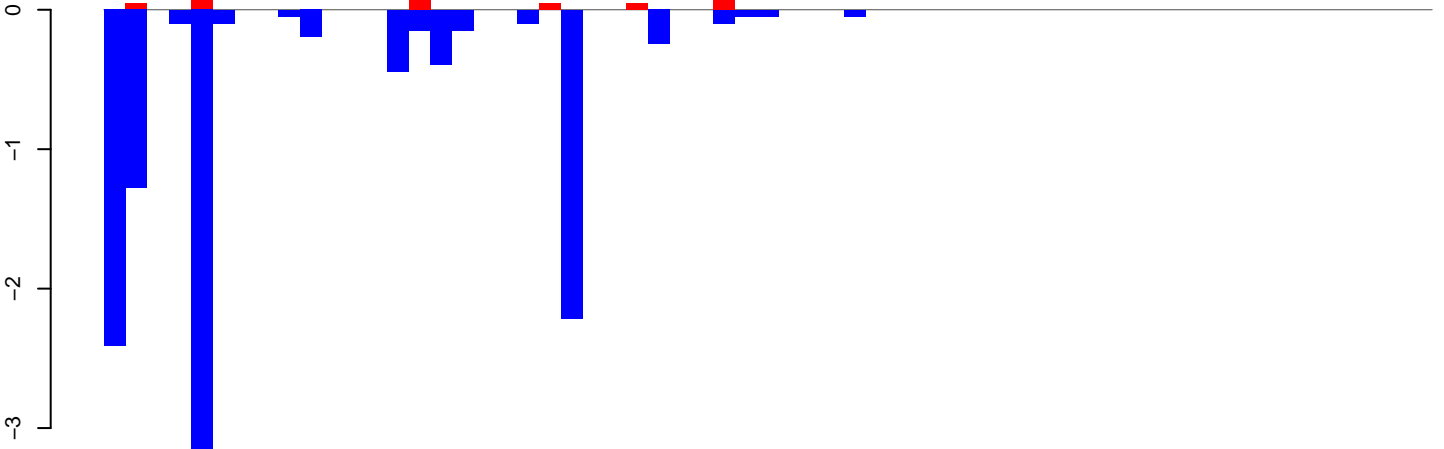


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



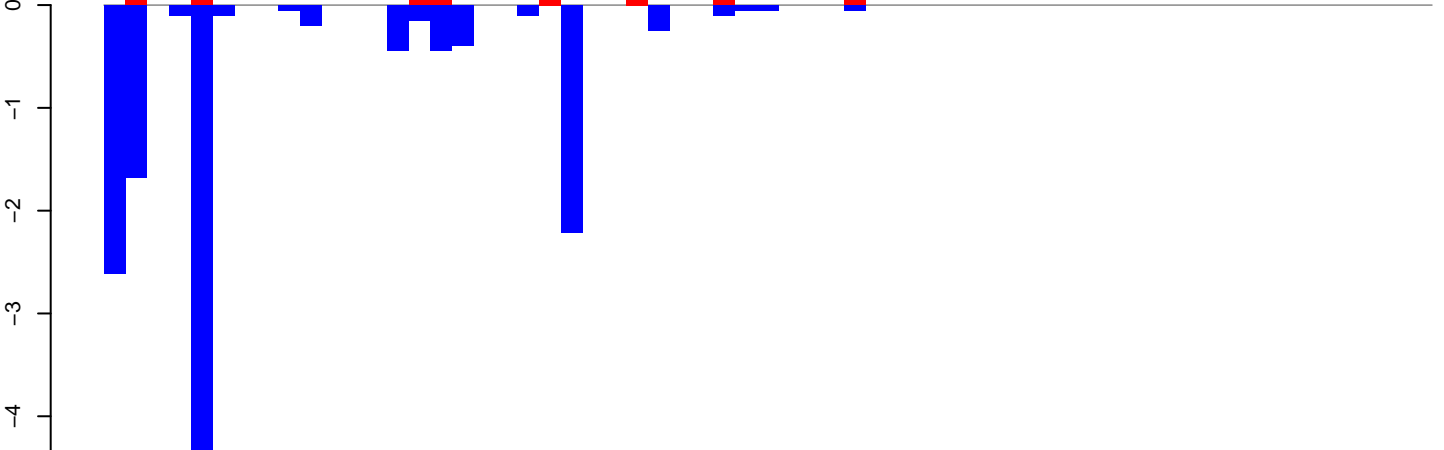
positive=0, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=12, total=13

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

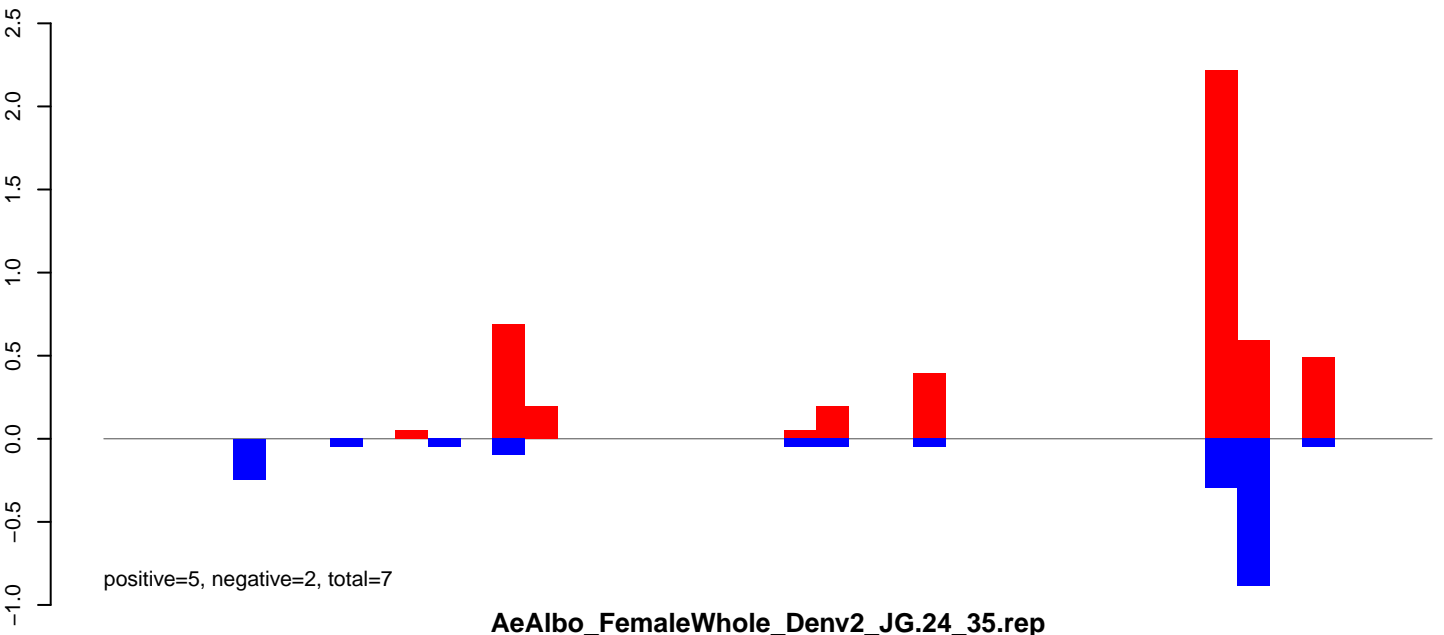


positive=1, negative=14, total=15

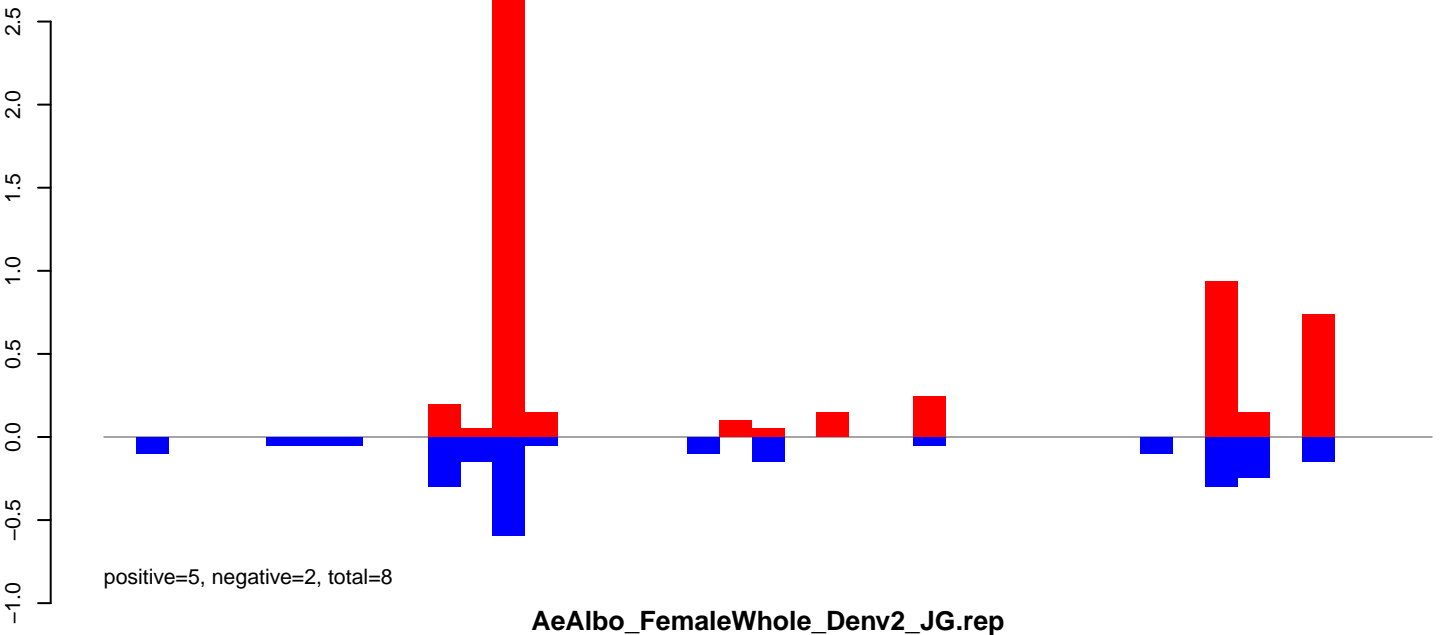
Window size=25, length=1513, TE@rnd-5\_family-2709@LINE\_CR1:1-1513

0 500 1000 1500

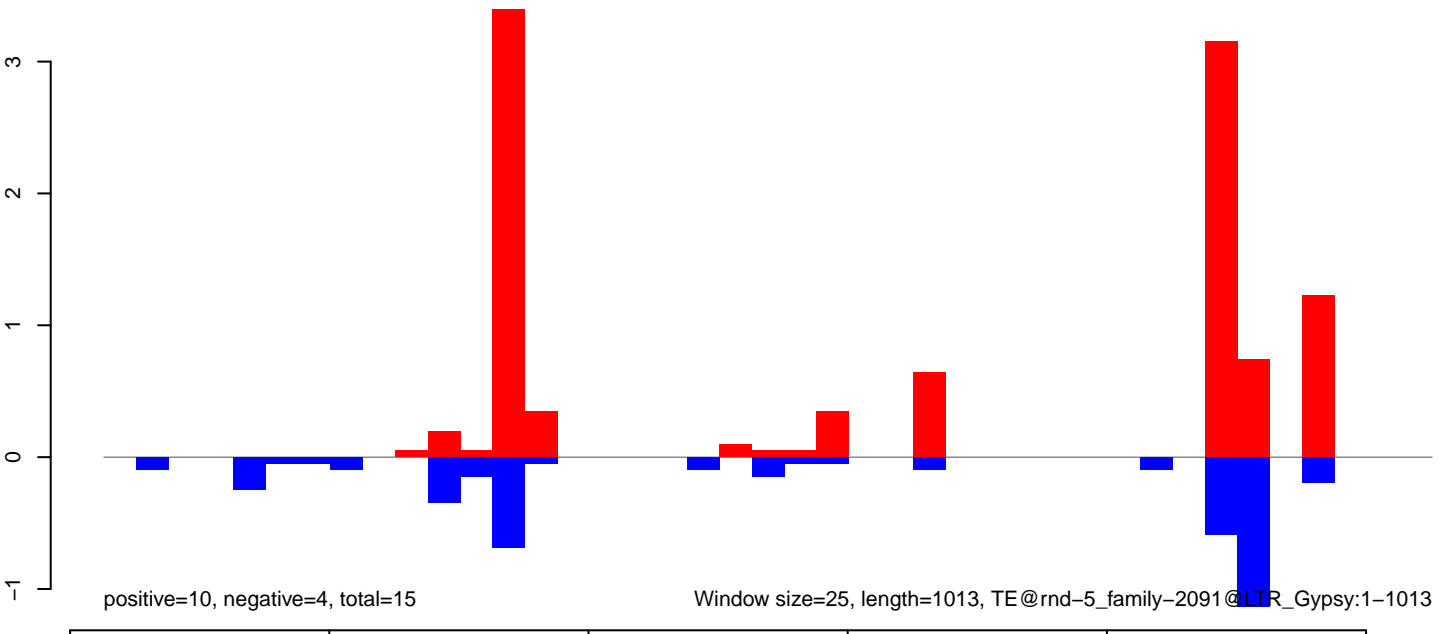
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



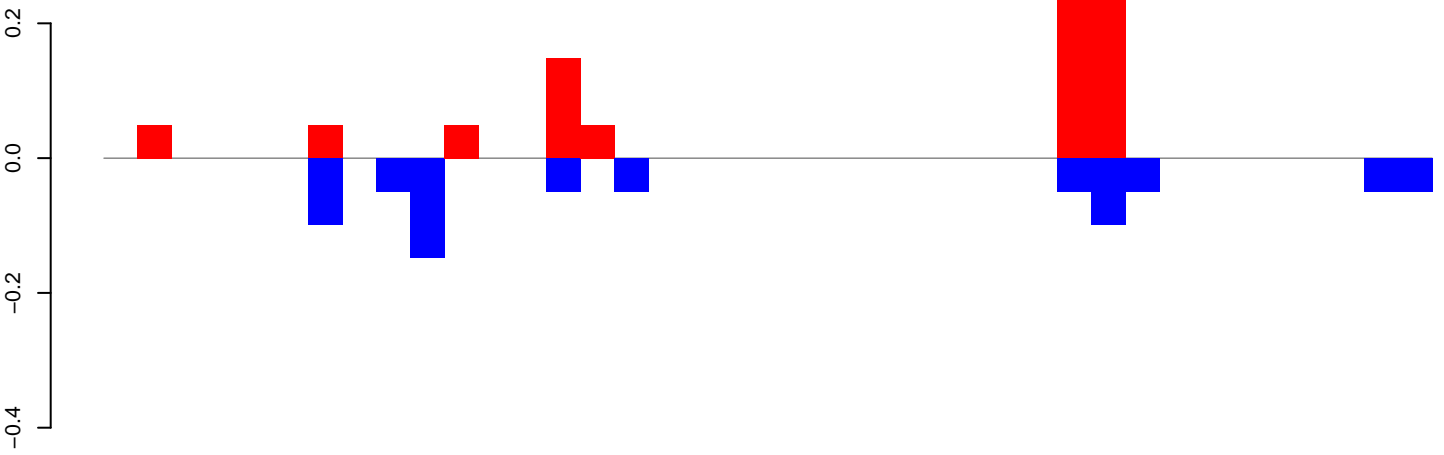
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

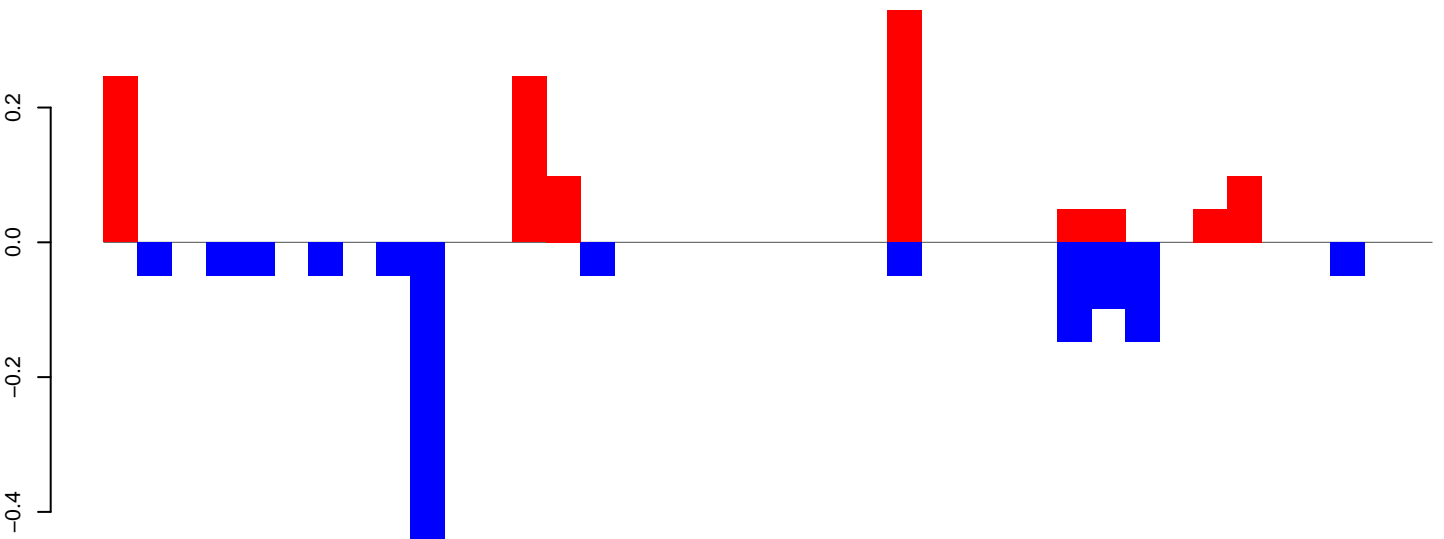


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



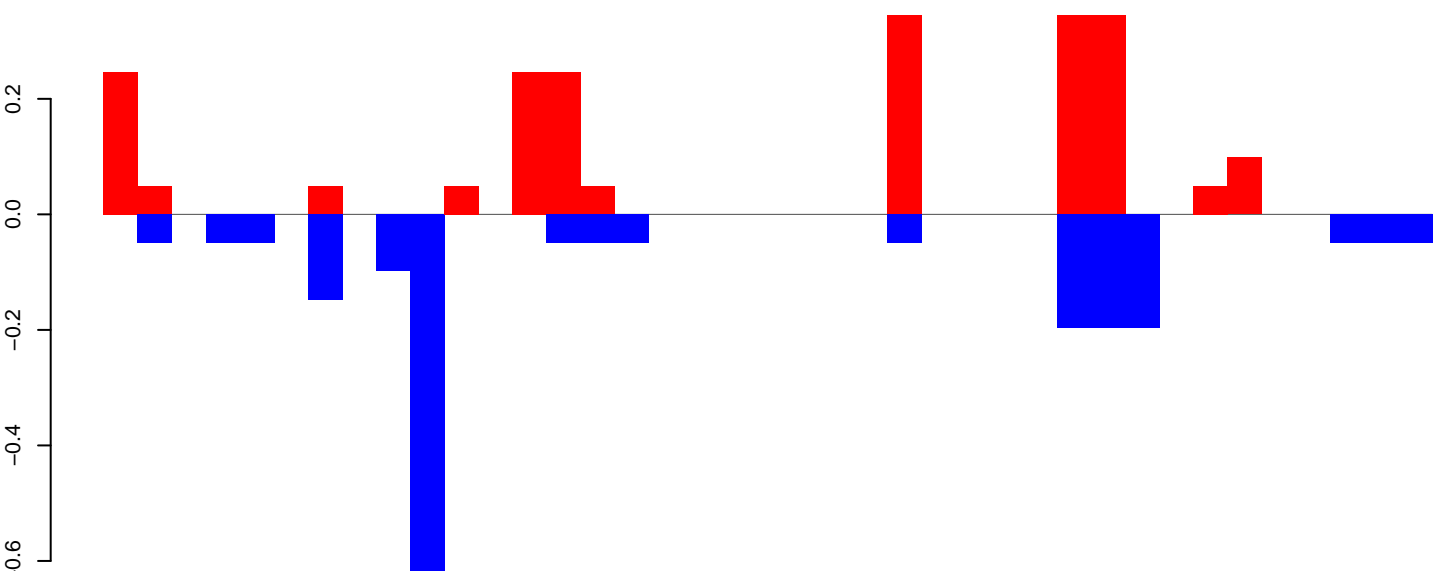
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=3

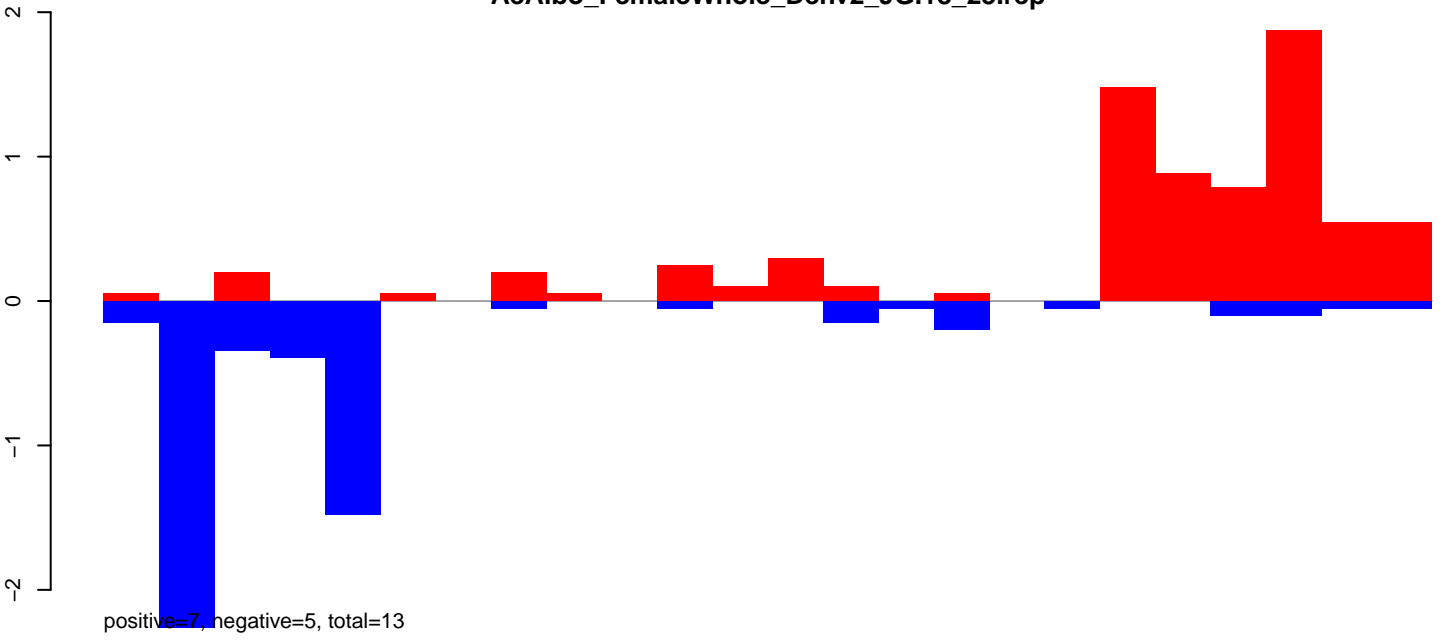
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



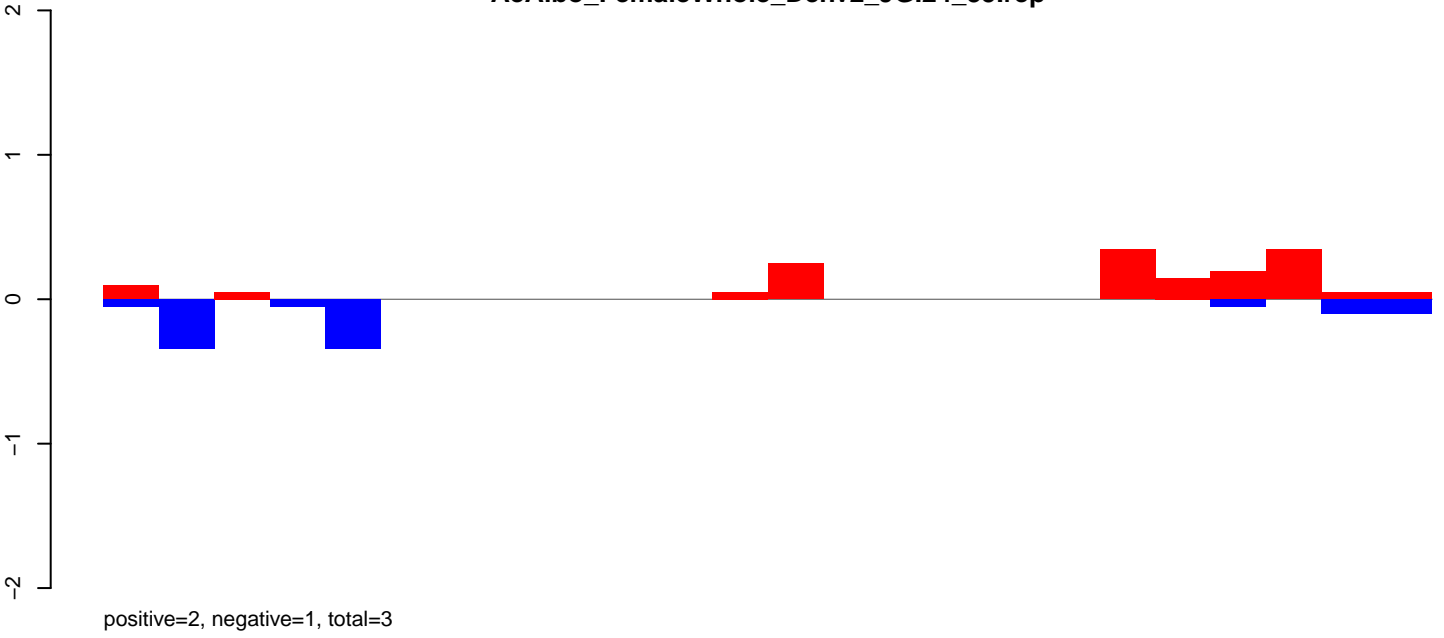
positive=2, negative=2, total=4

Window size=25, length=951, TE@rnd-1\_family-620@DNA\_CMC-EnSpm:1-951

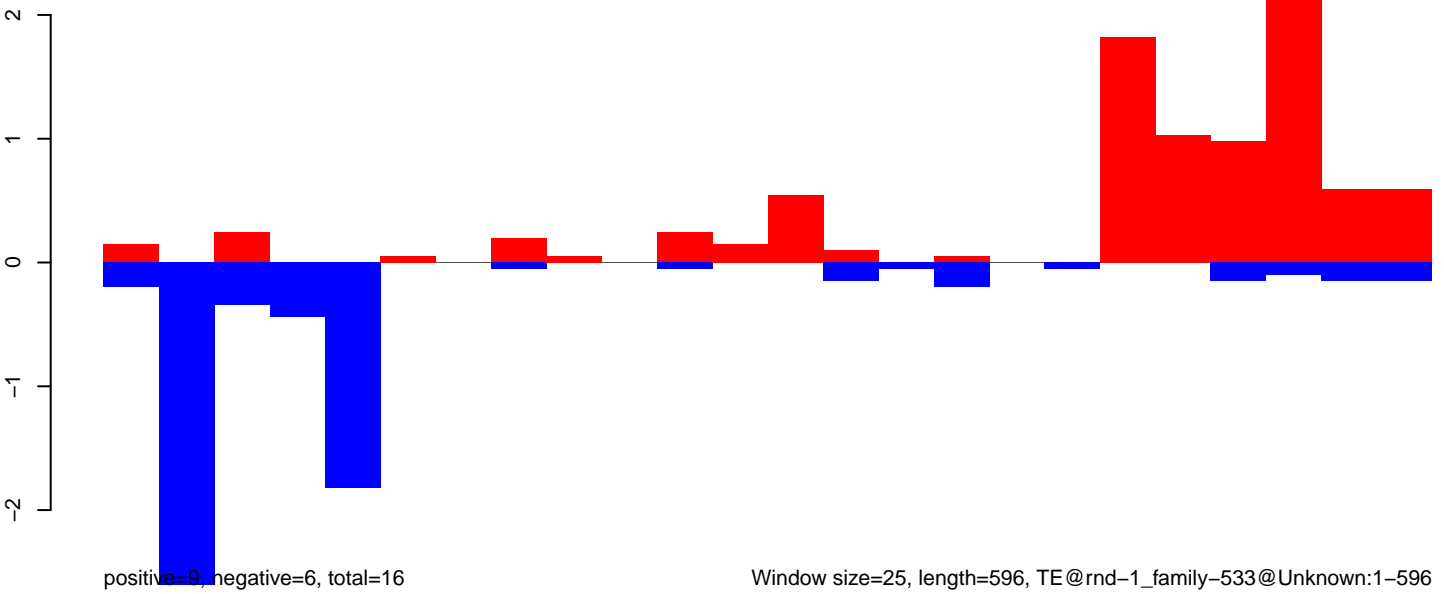
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



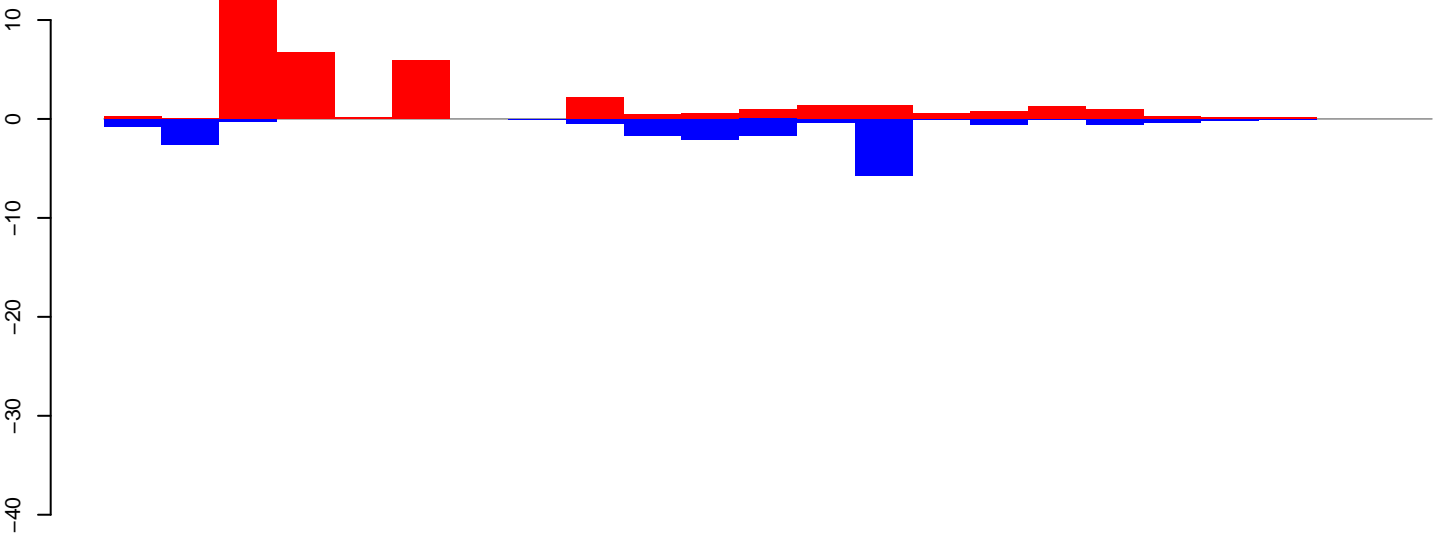
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

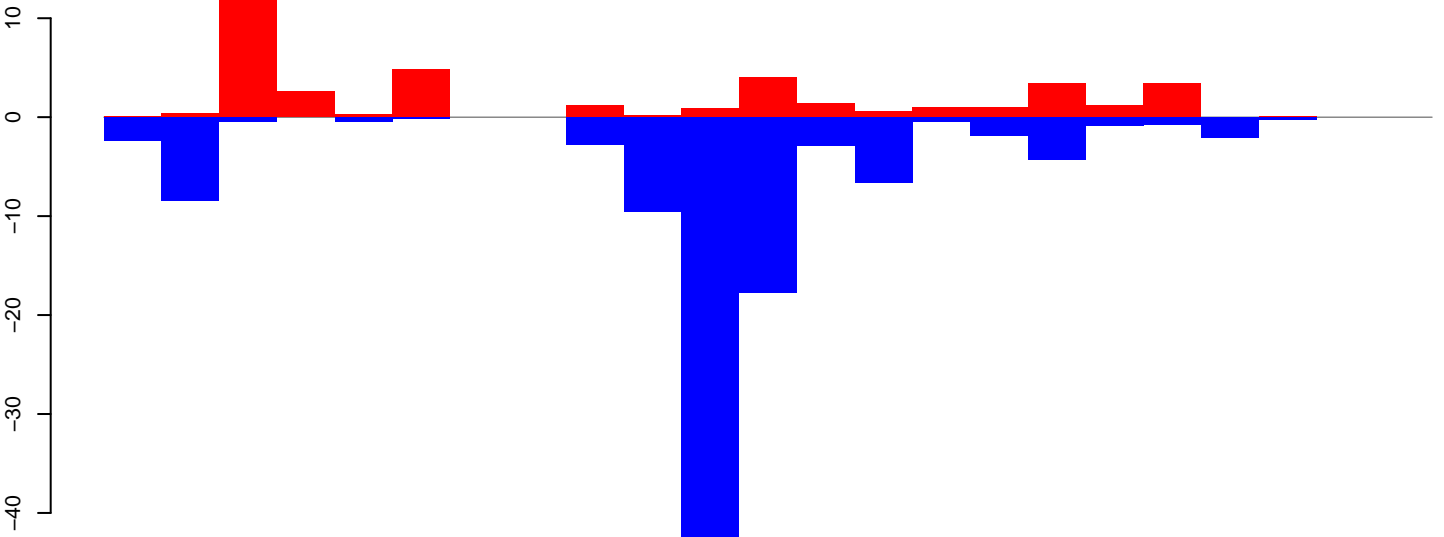


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



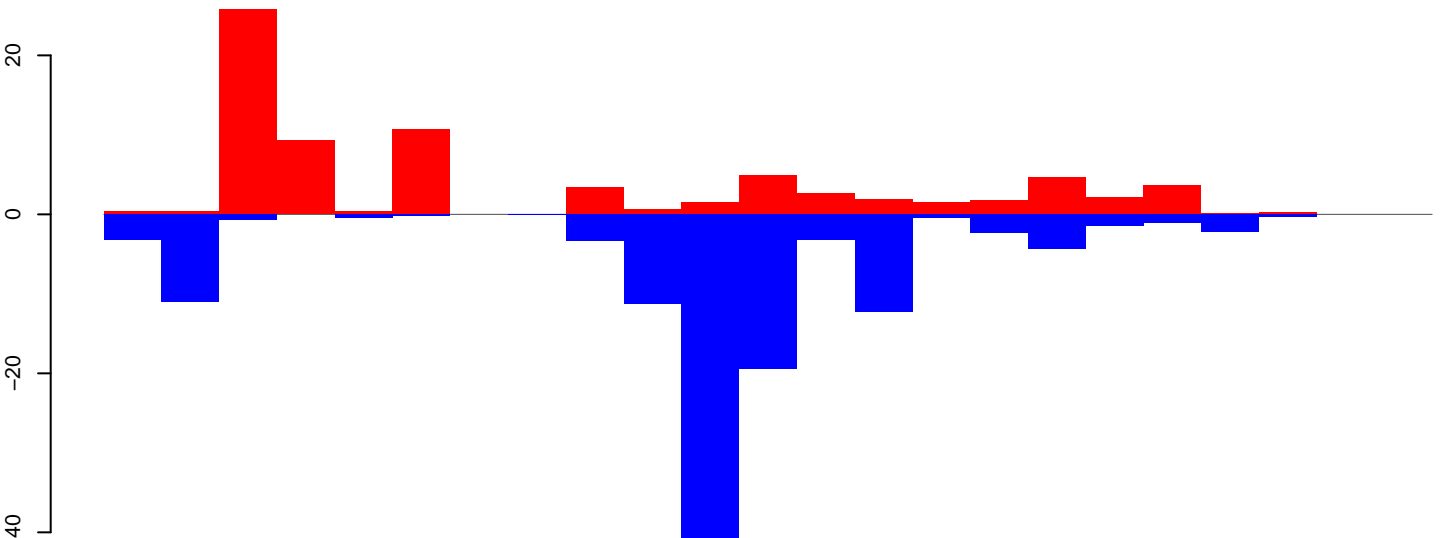
positive=37, negative=18, total=54

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=40, negative=109, total=149

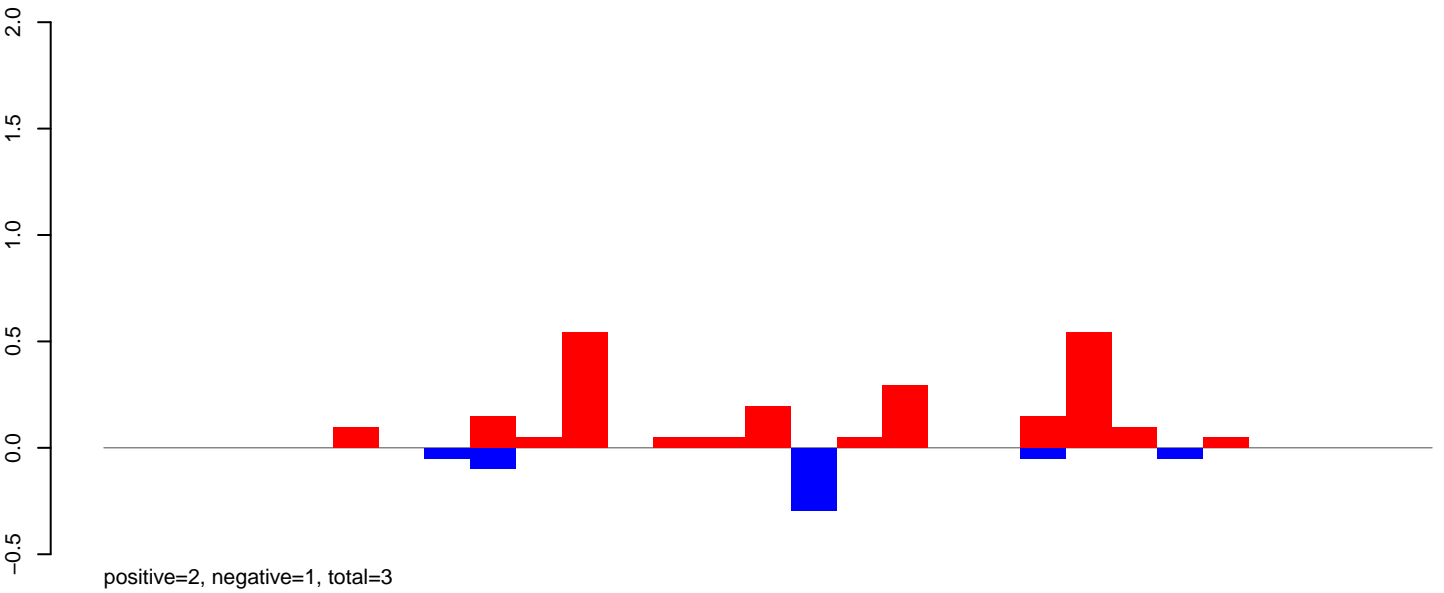
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



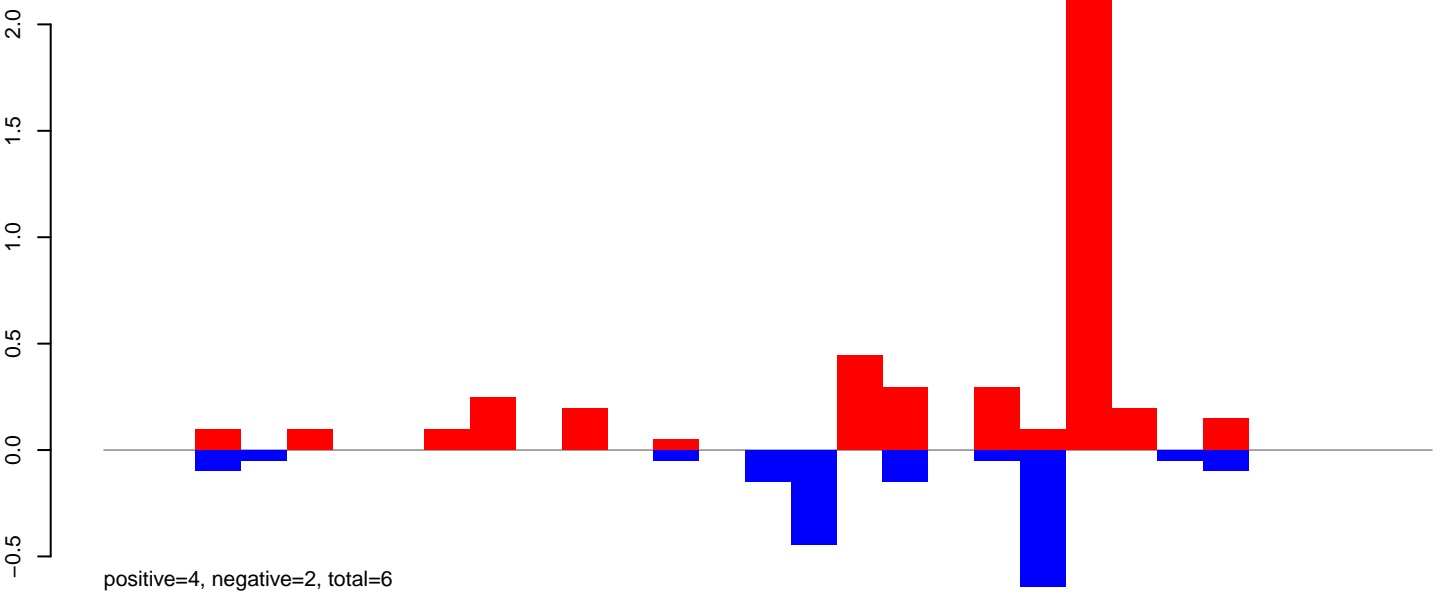
positive=76, negative=127, total=203

Window size=25, length=555, TE@rnd-1\_family-506@LINE\_R1:1-555

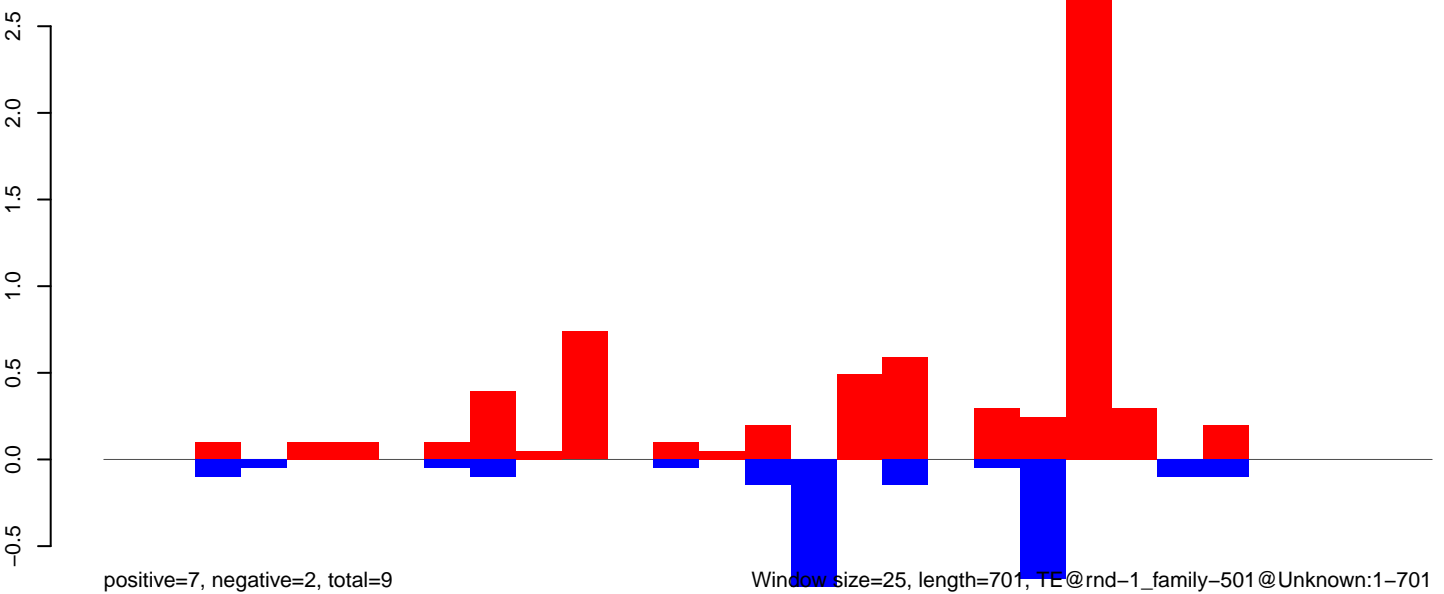
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

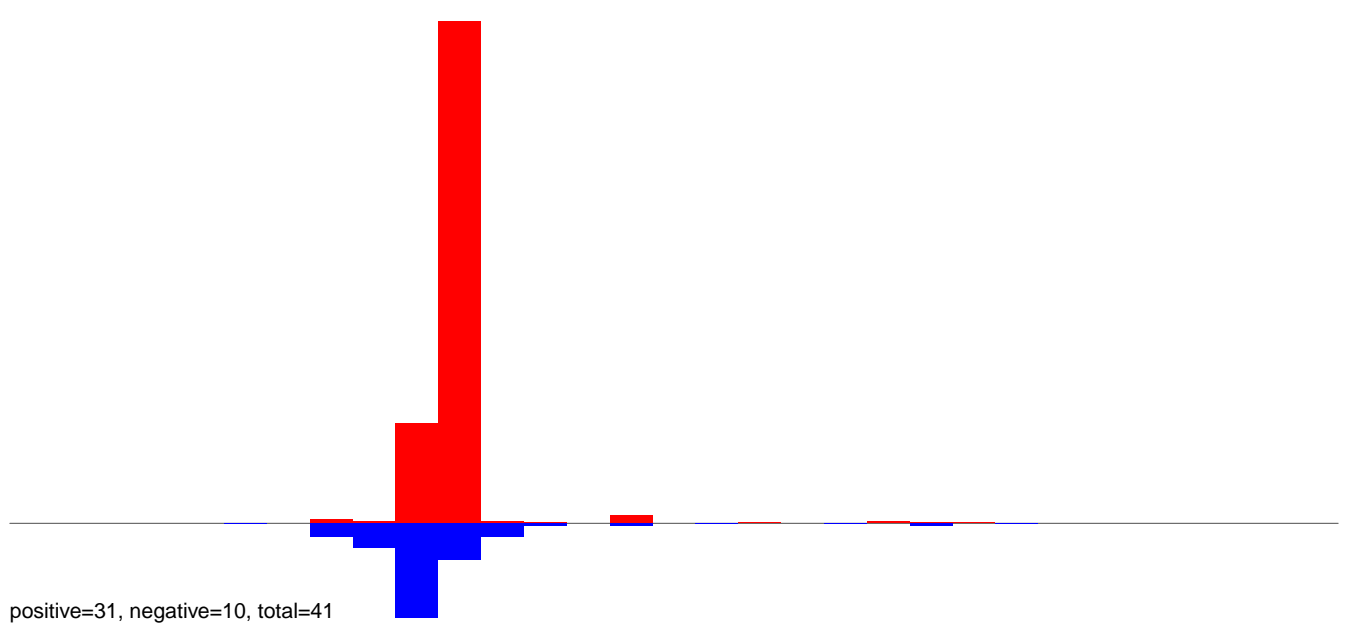


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

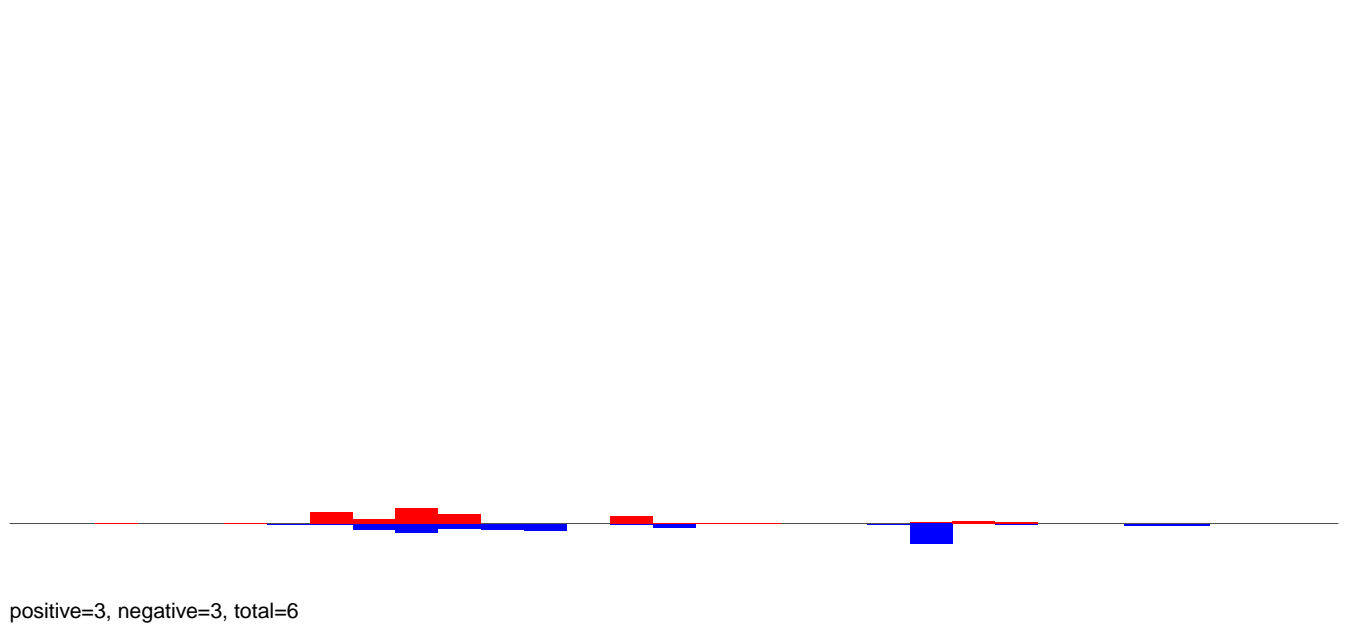




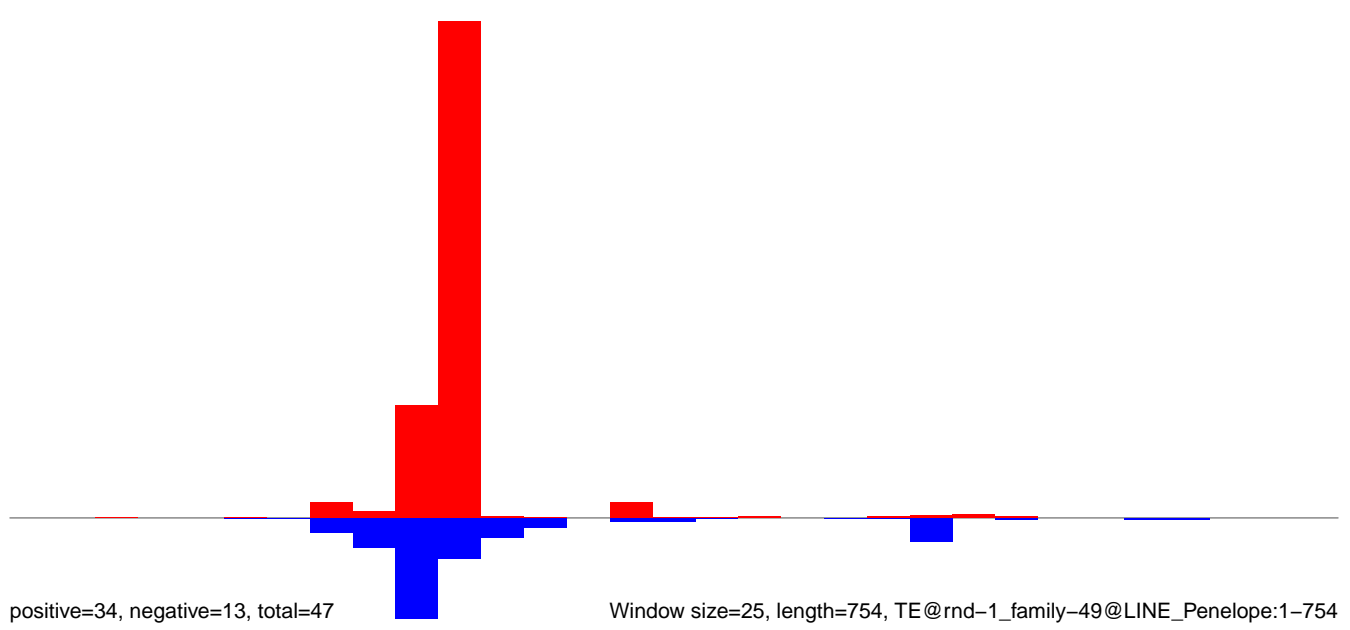
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



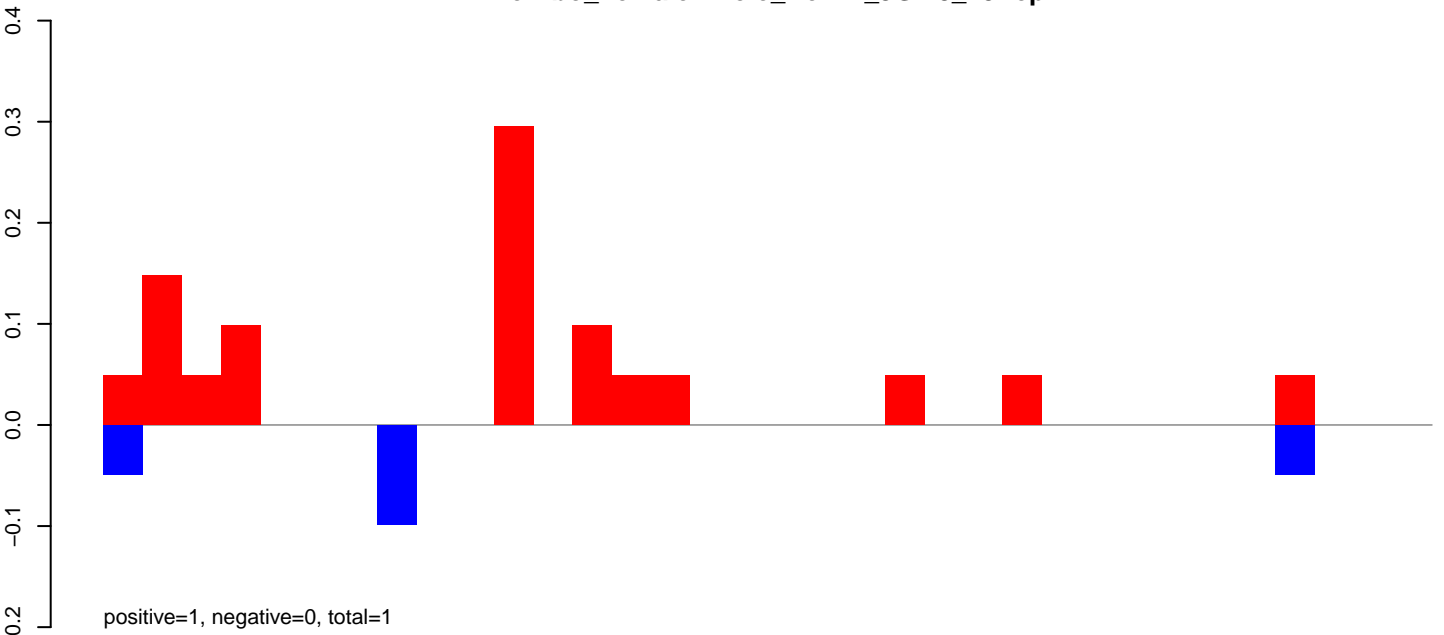
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



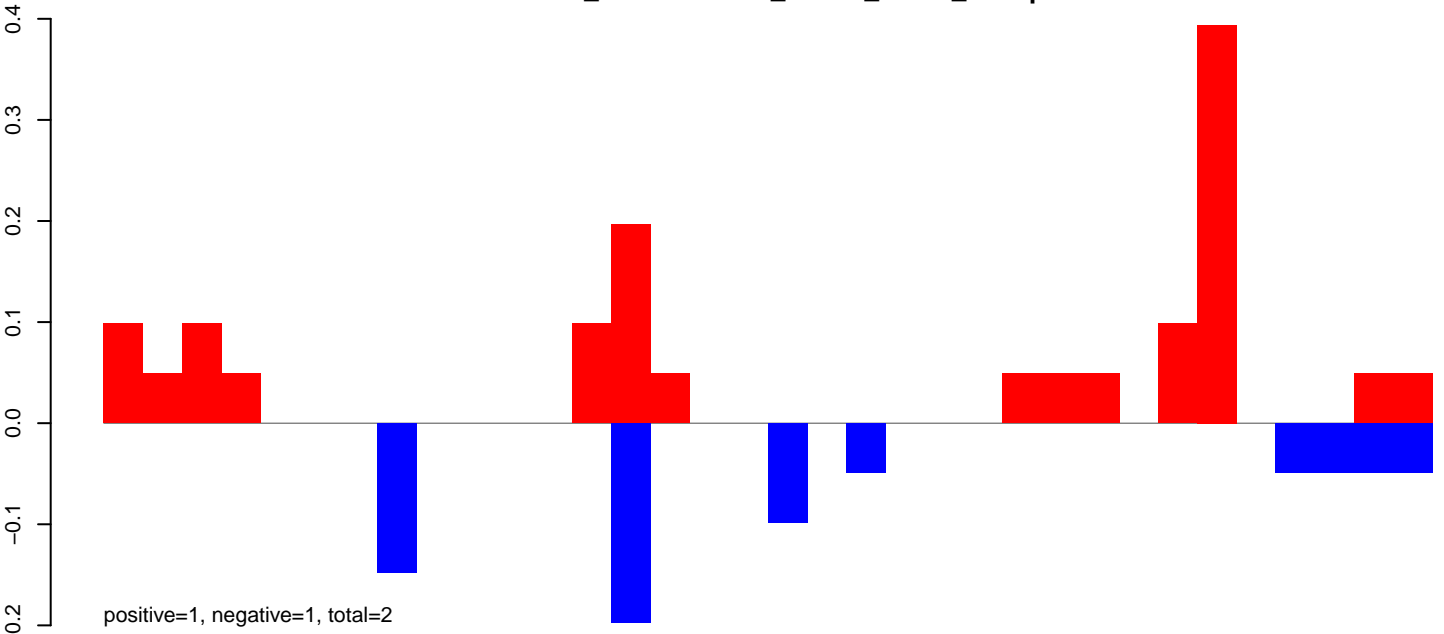
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



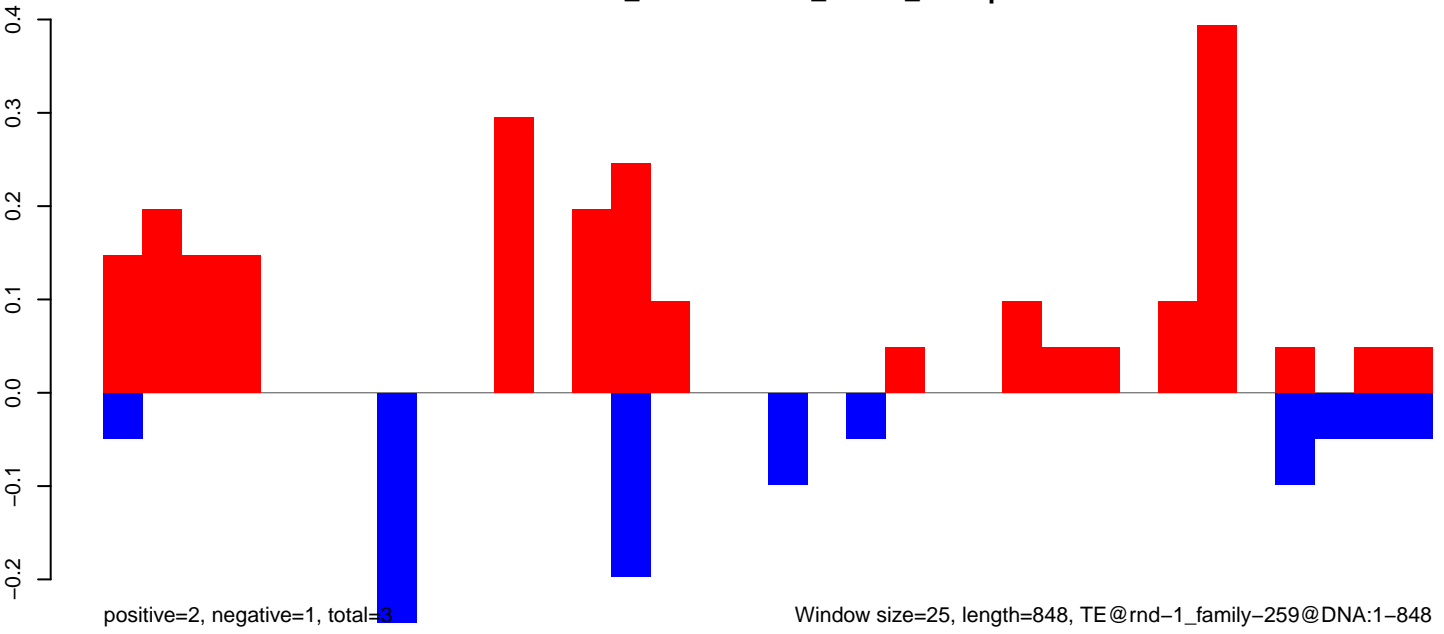
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

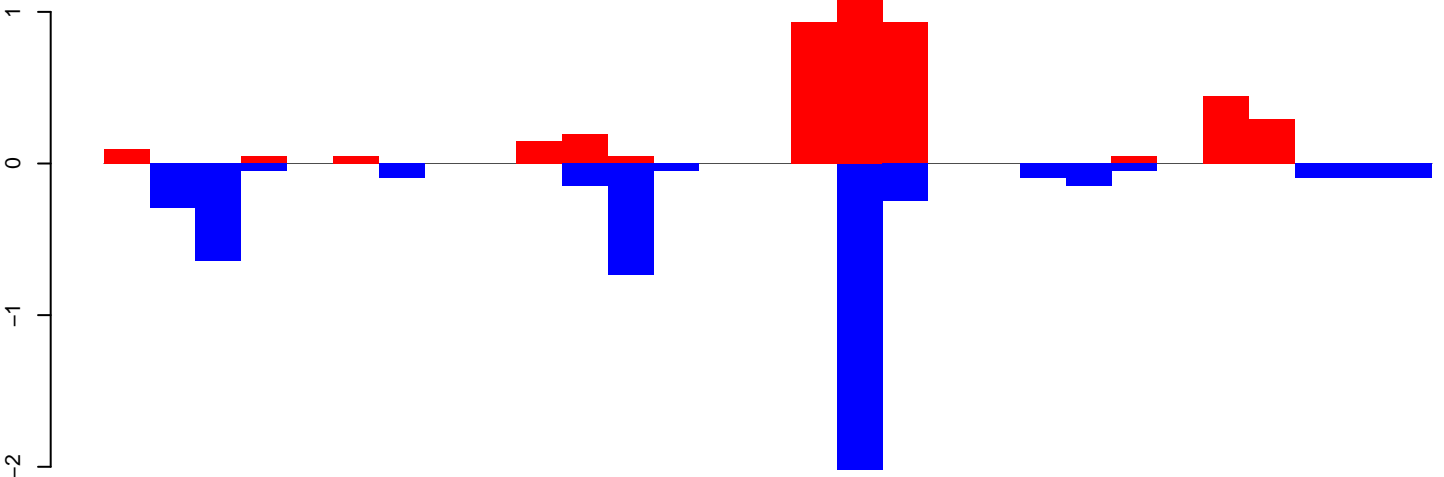


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



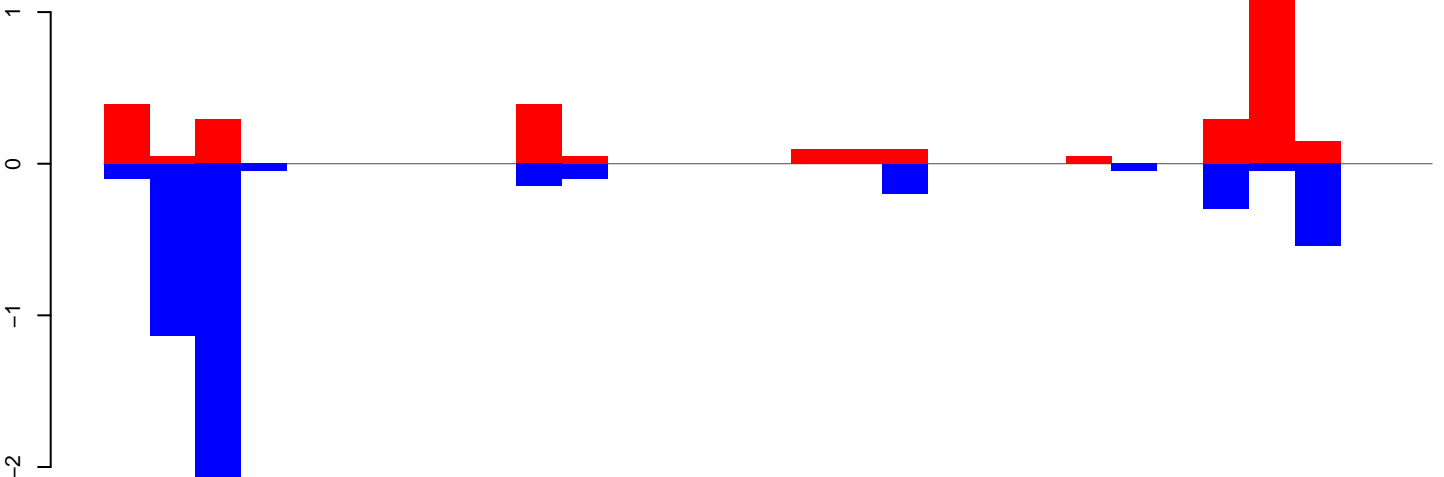
Window size=25, length=848, TE@rnd-1\_family-259@DNA:1-848

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



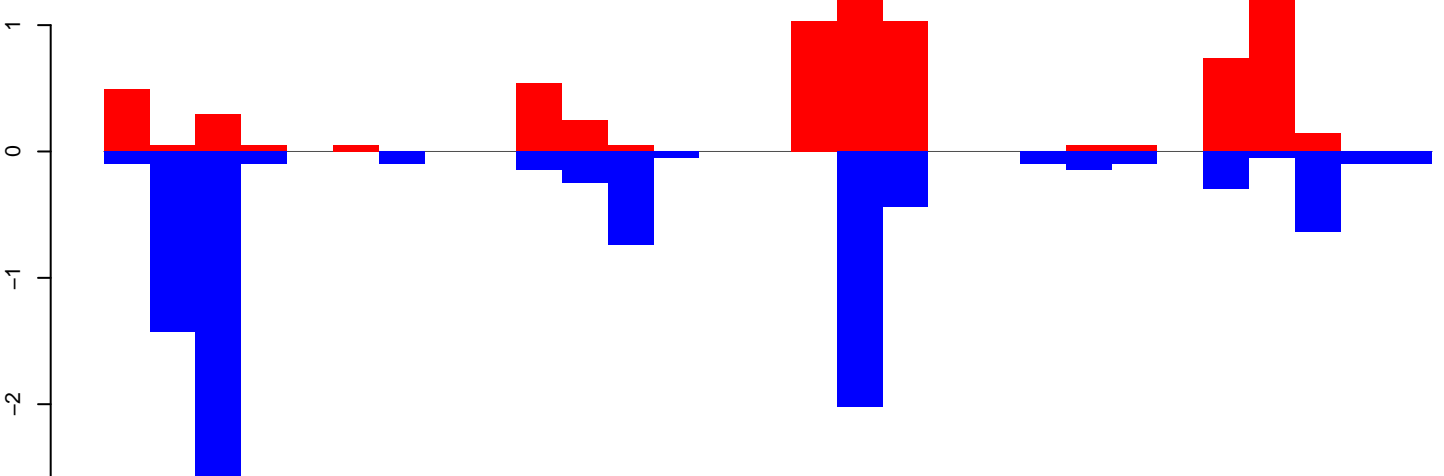
positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

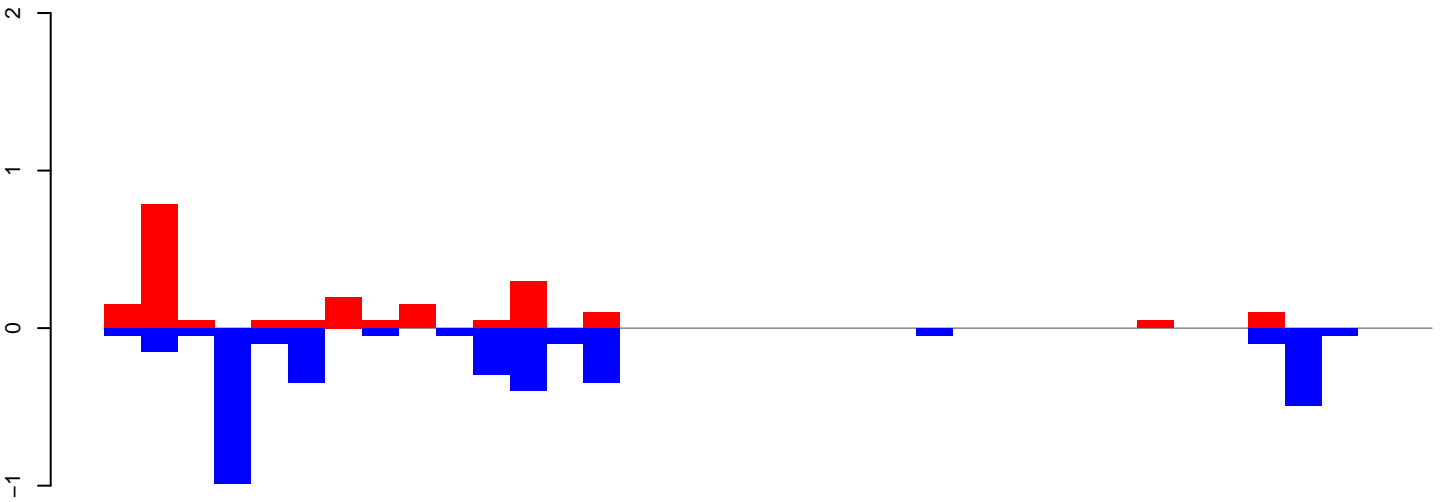


positive=8, negative=10, total=18

Window size=25, length=709, TE@rnd-1\_family-173@DNA\_hAT-hATm:1-709

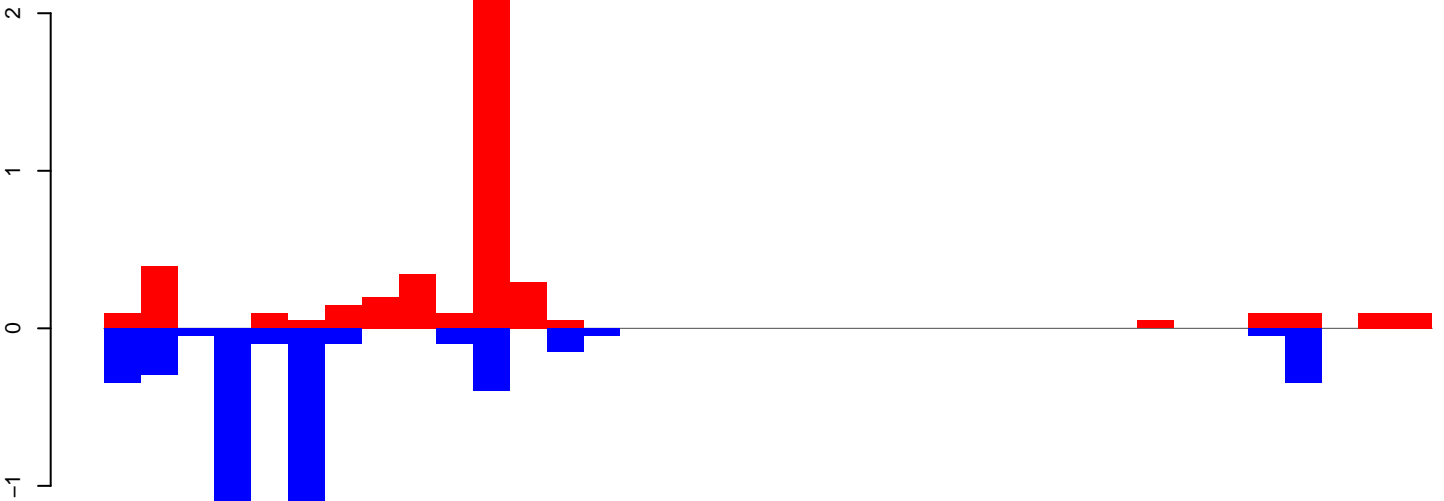
0 200 400 600

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



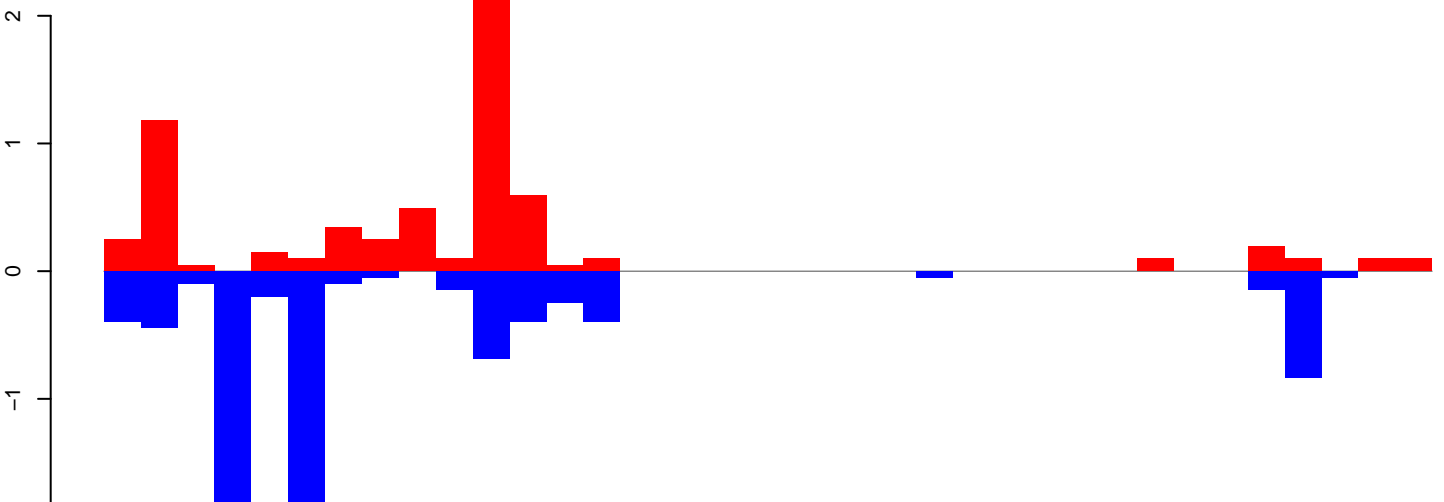
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=5, total=9

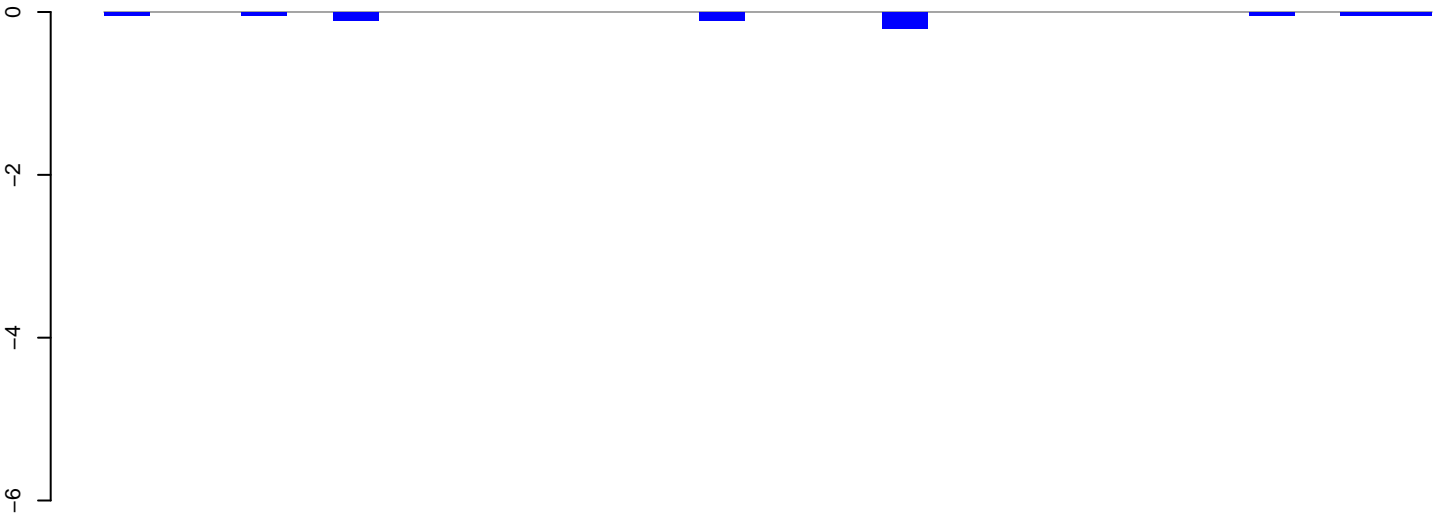
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=6, negative=9, total=15

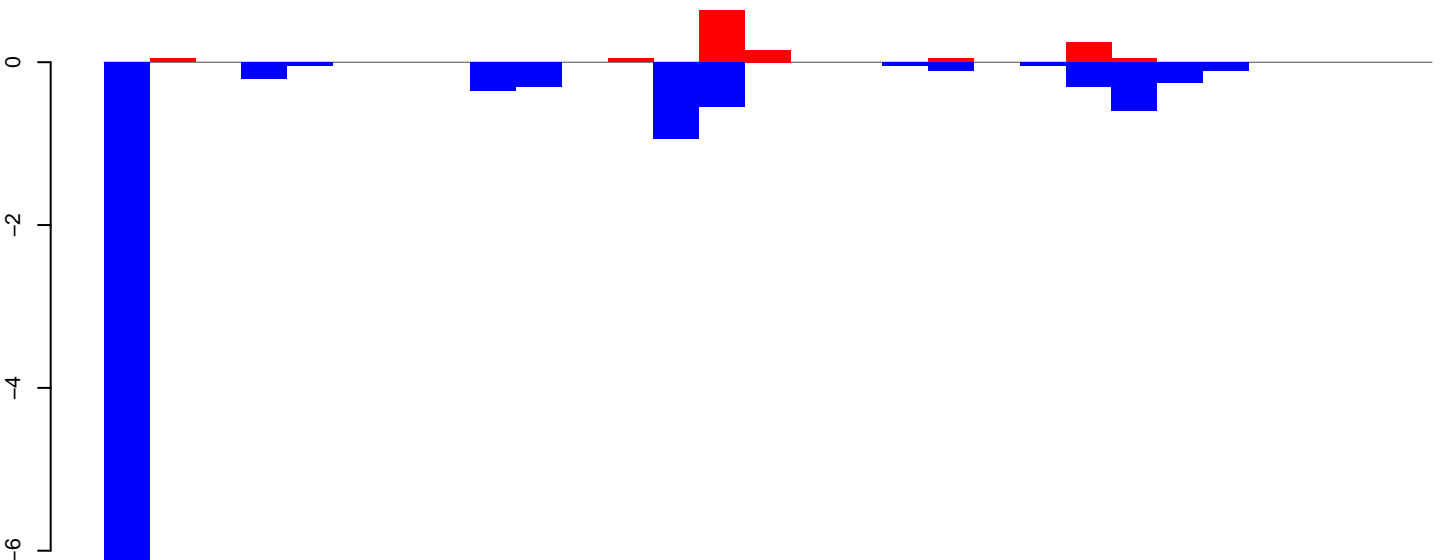
Window size=25, length=889, TE@rnd-1\_family-1453@Unknown:1-889

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



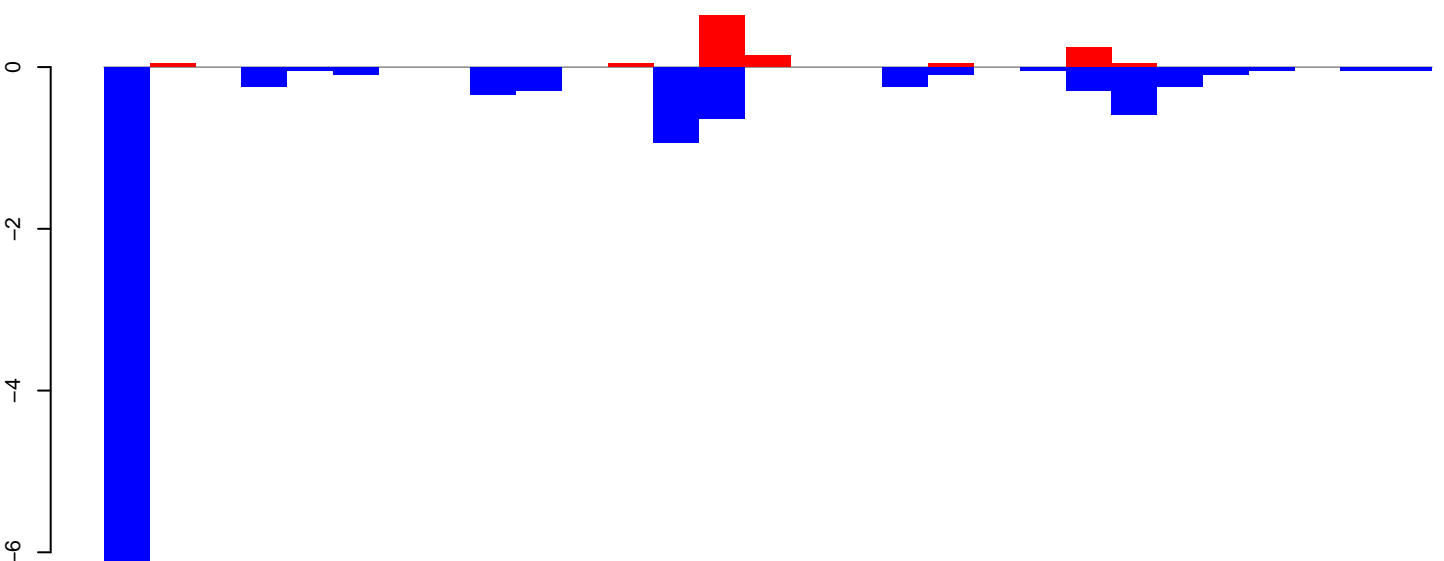
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=10, total=12

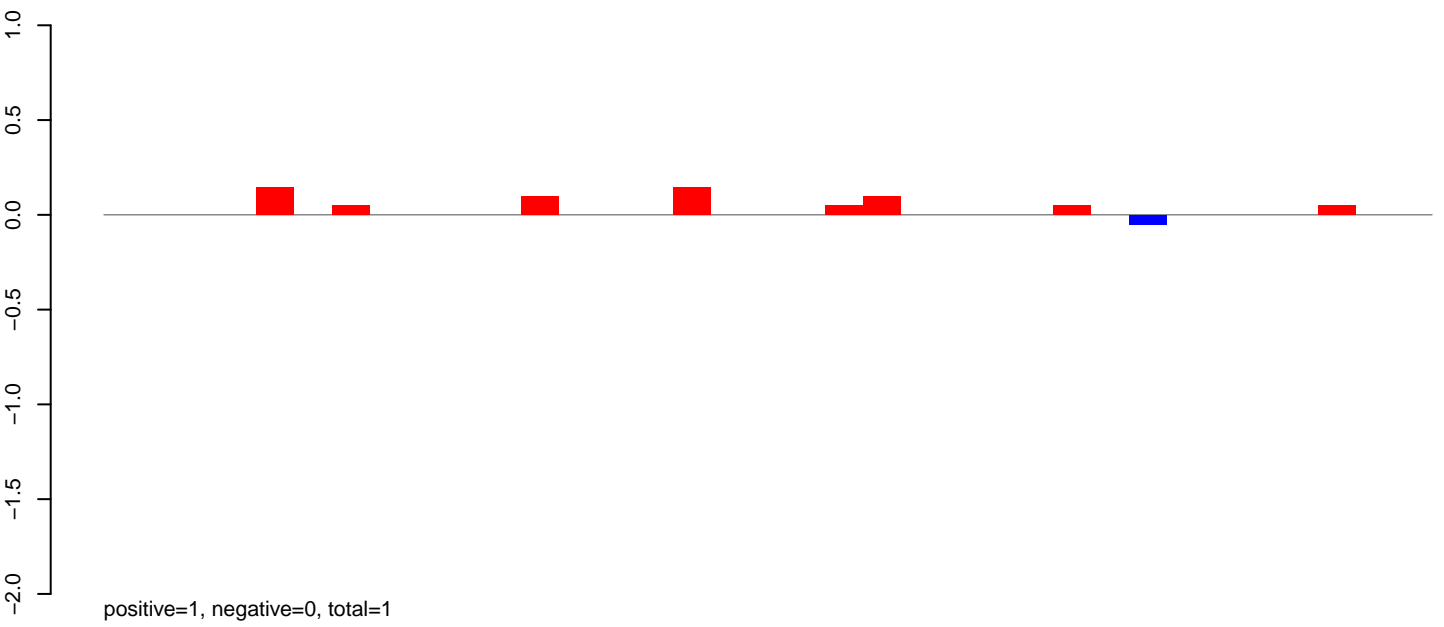
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



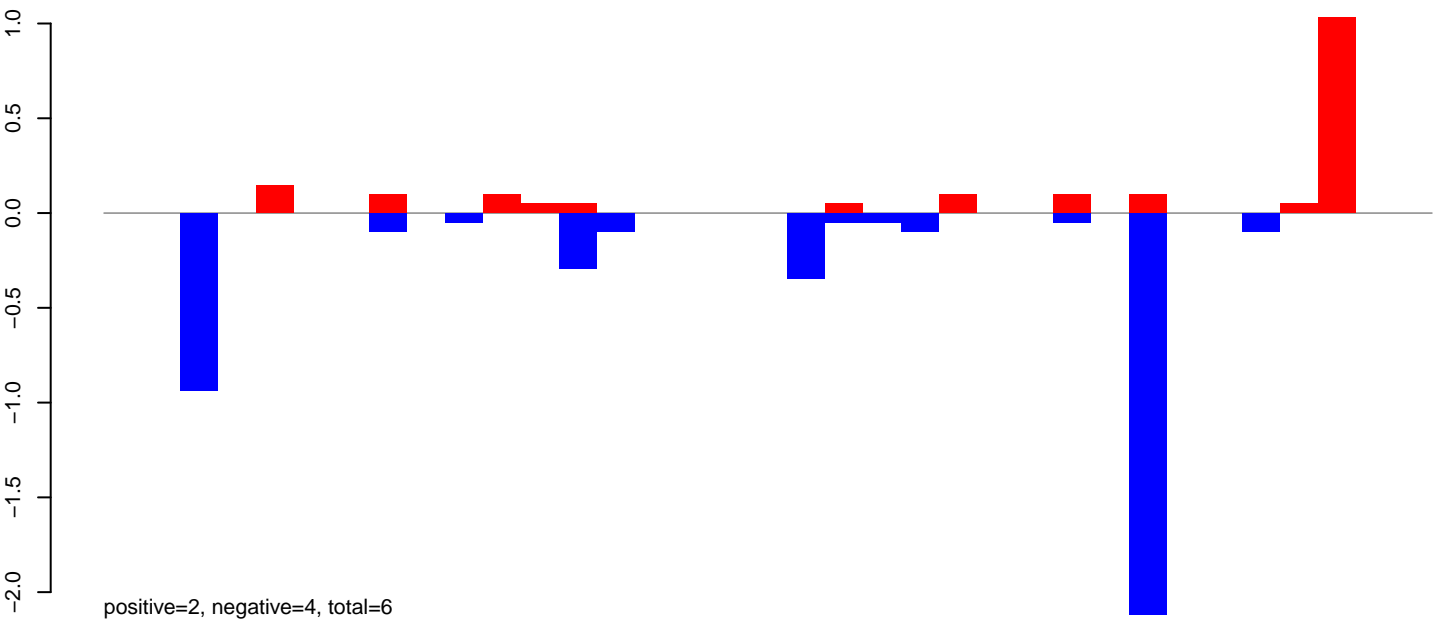
positive=1, negative=11, total=12

Window size=25, length=715, TE@ltr-1\_family-900@LTR\_Pao:1-715

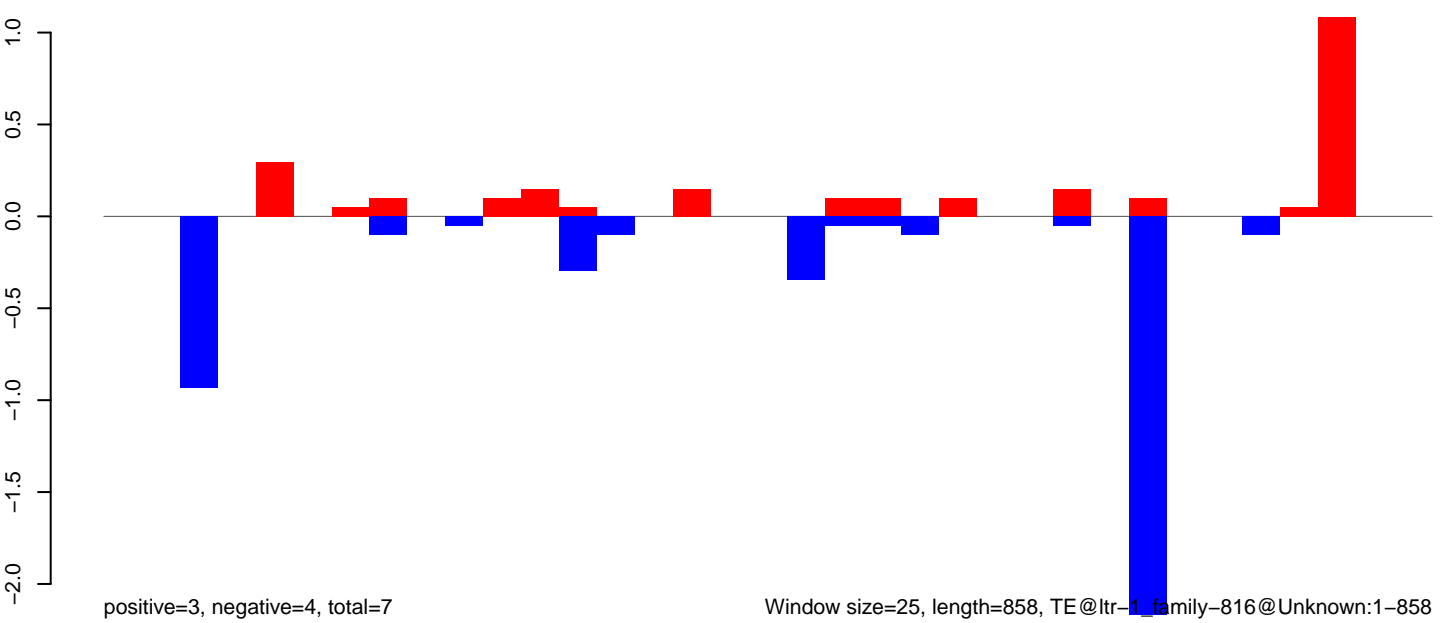
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

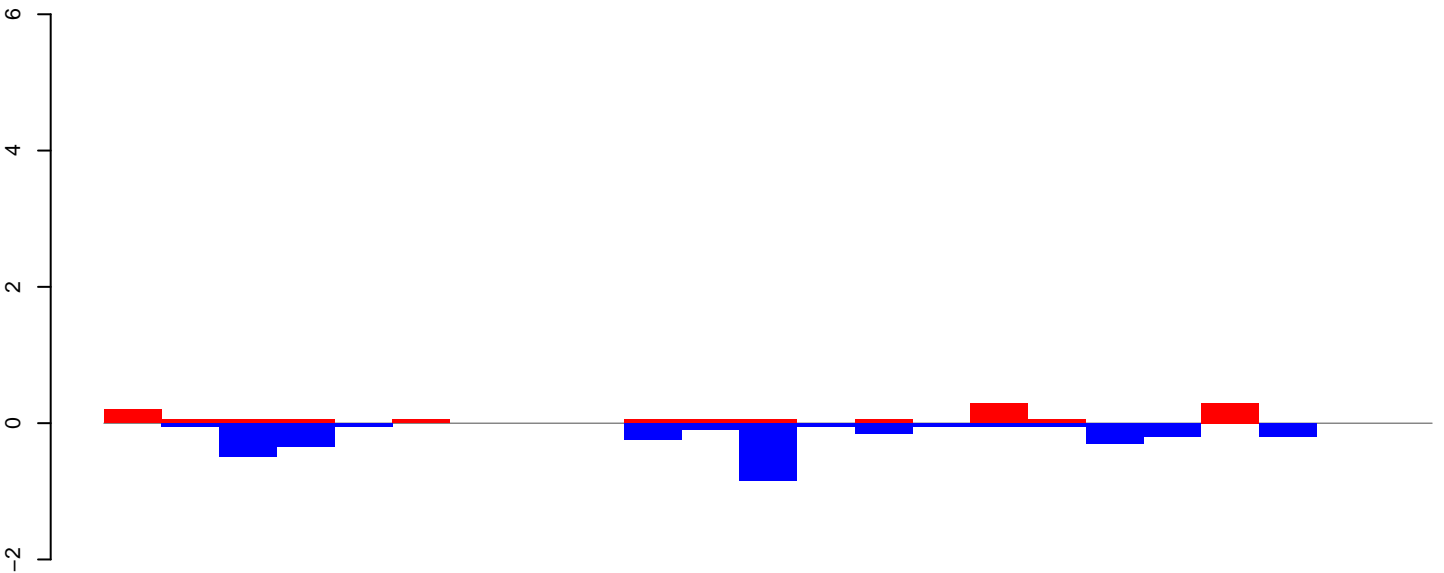


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



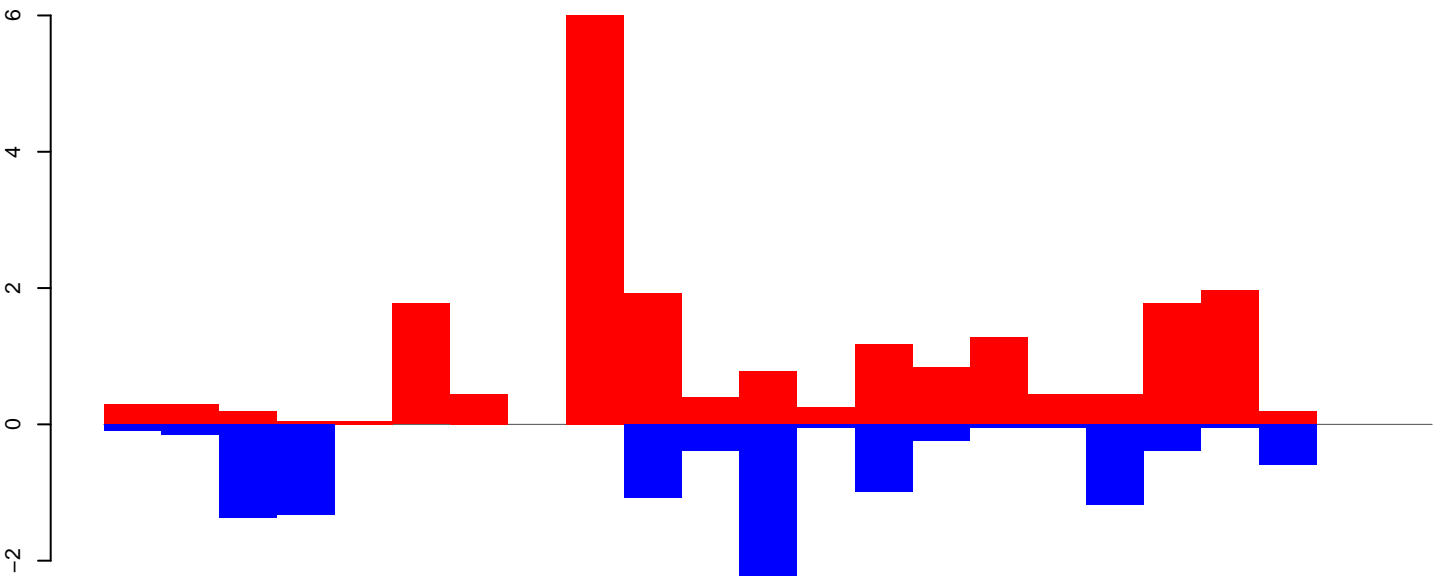
Window size=25, length=858, TE@ltr-1, family-816@Unknown:1-858

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



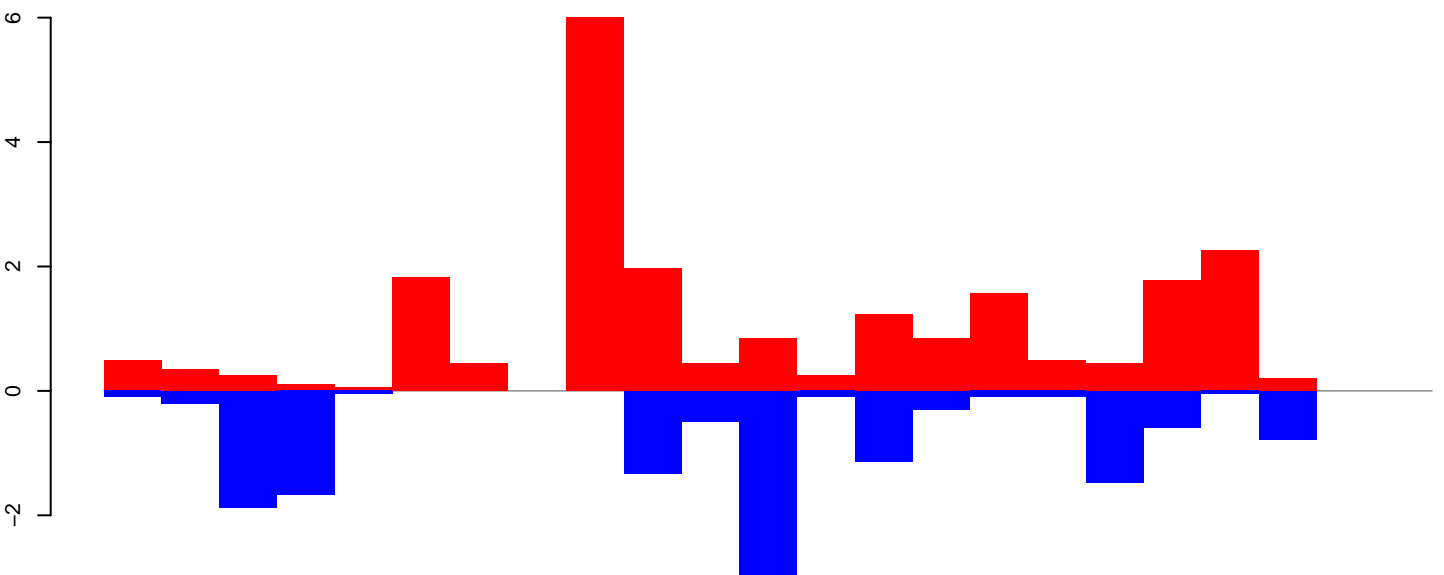
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=21, negative=11, total=31

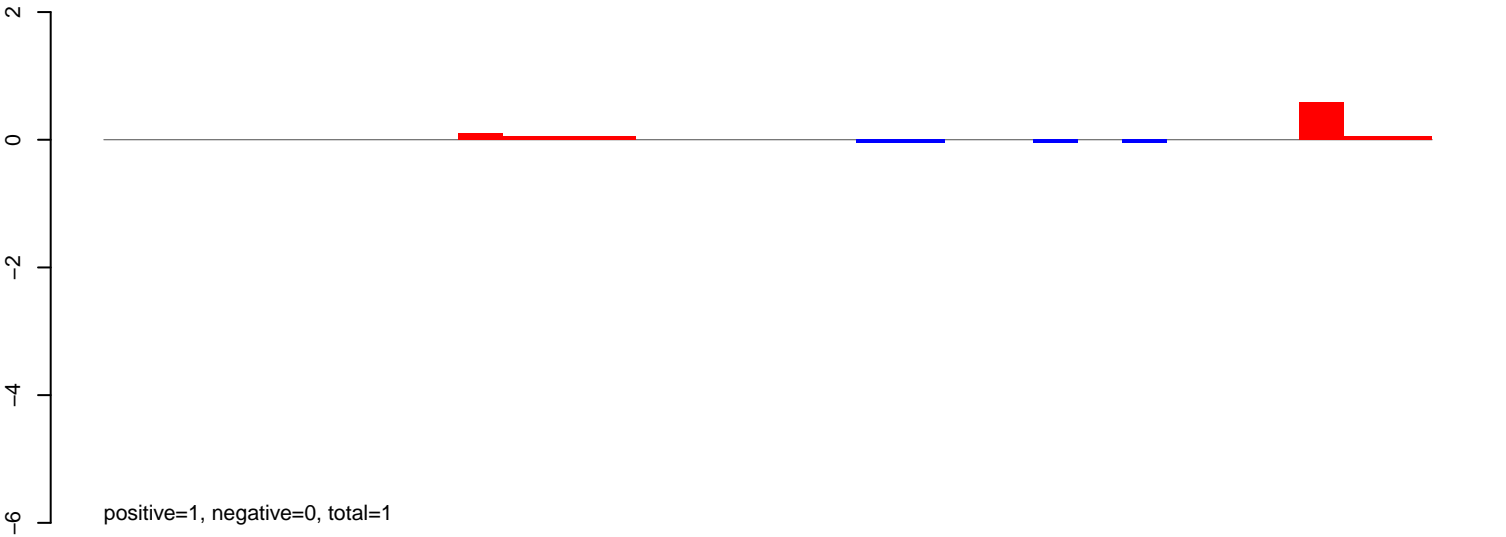
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



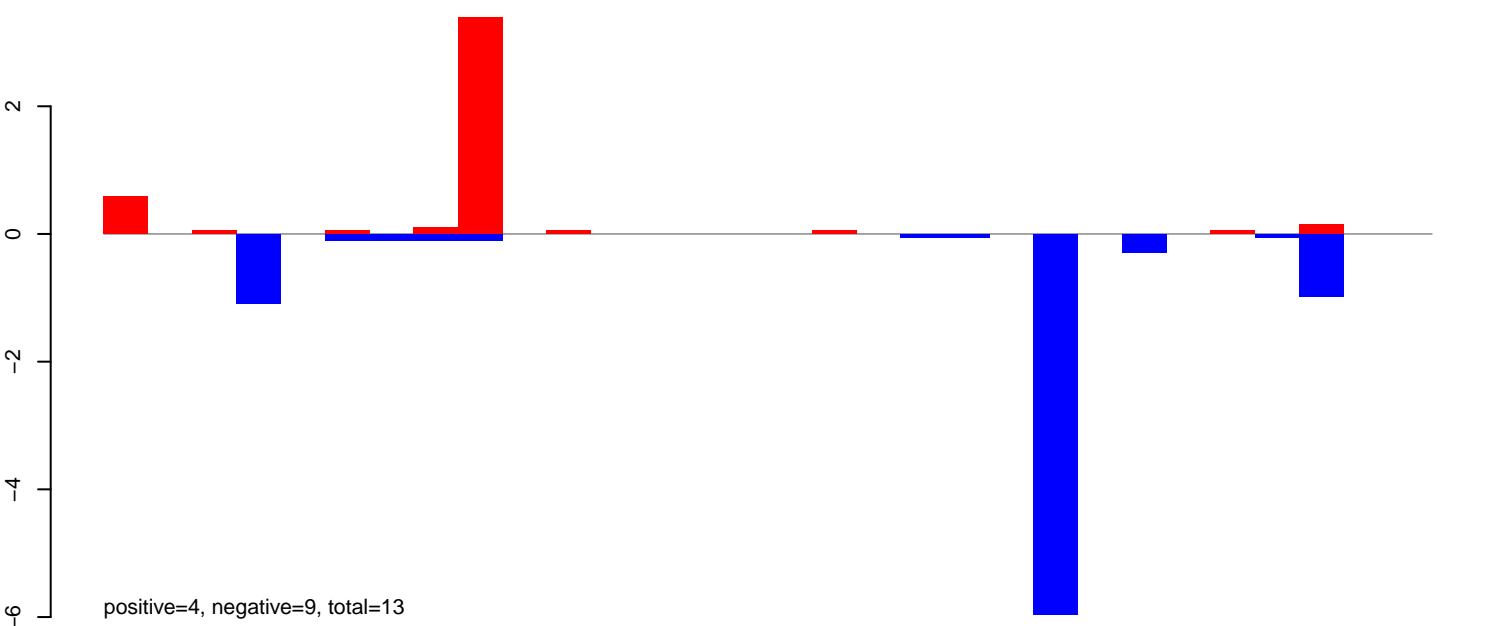
positive=22, negative=14, total=36

Window size=25, length=551, TE@ltr-1\_family-730@LINE\_Penelope:1-551

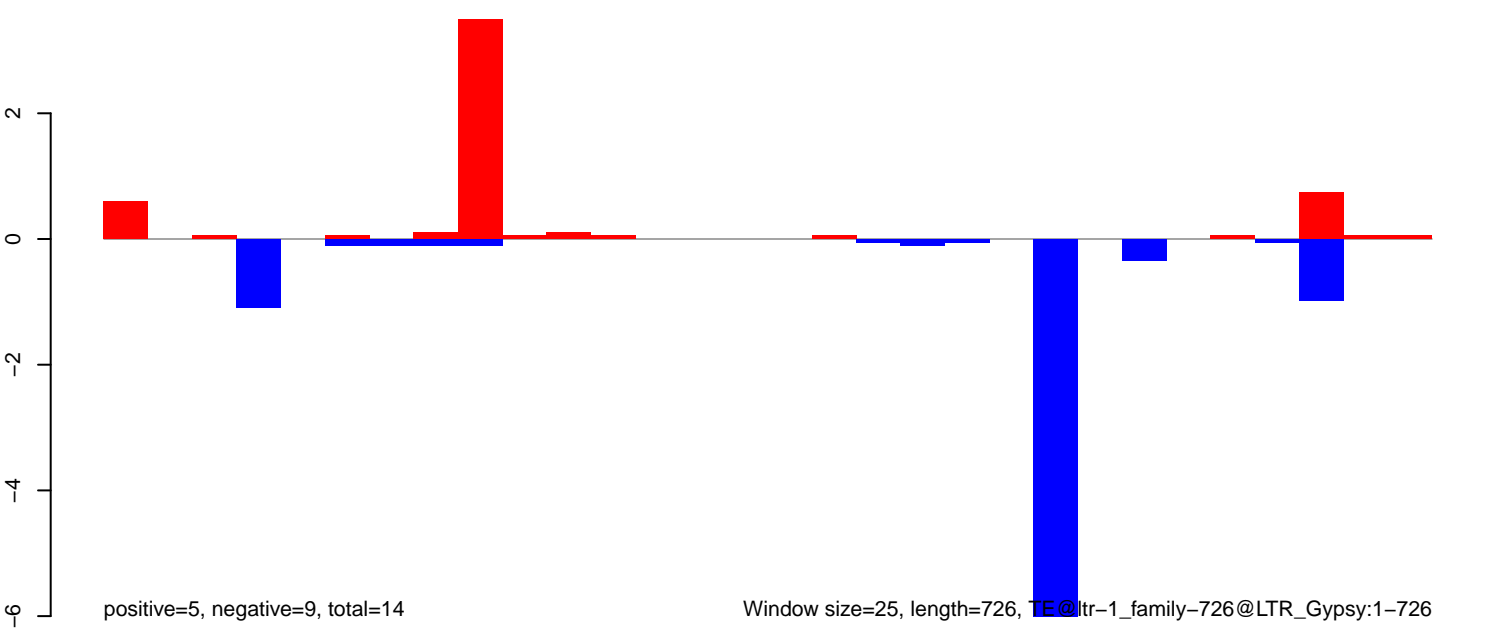
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

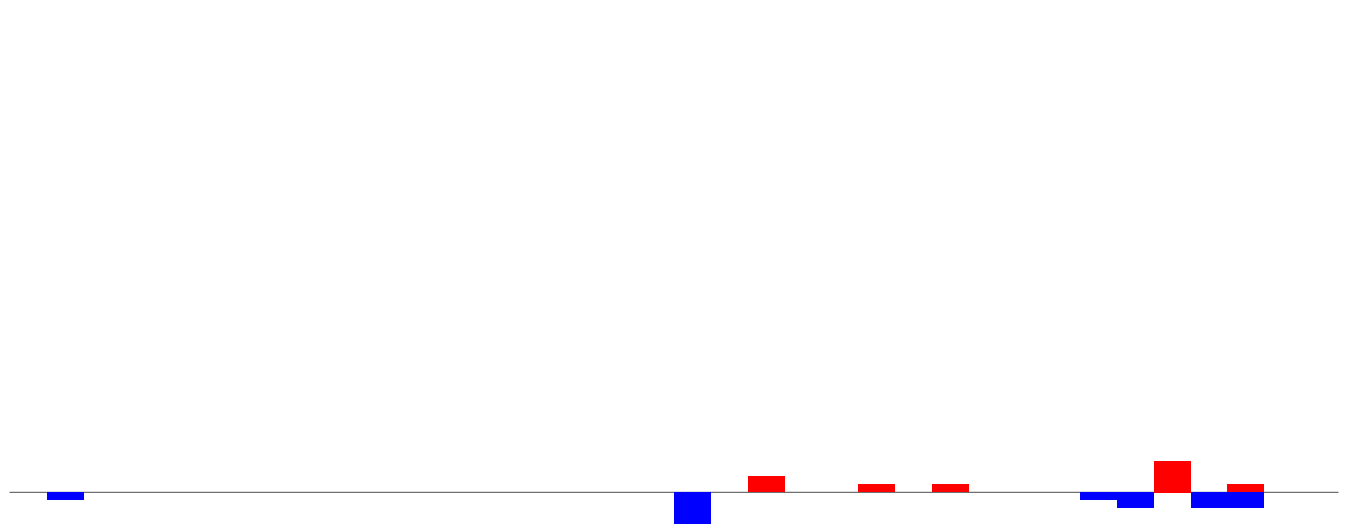


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

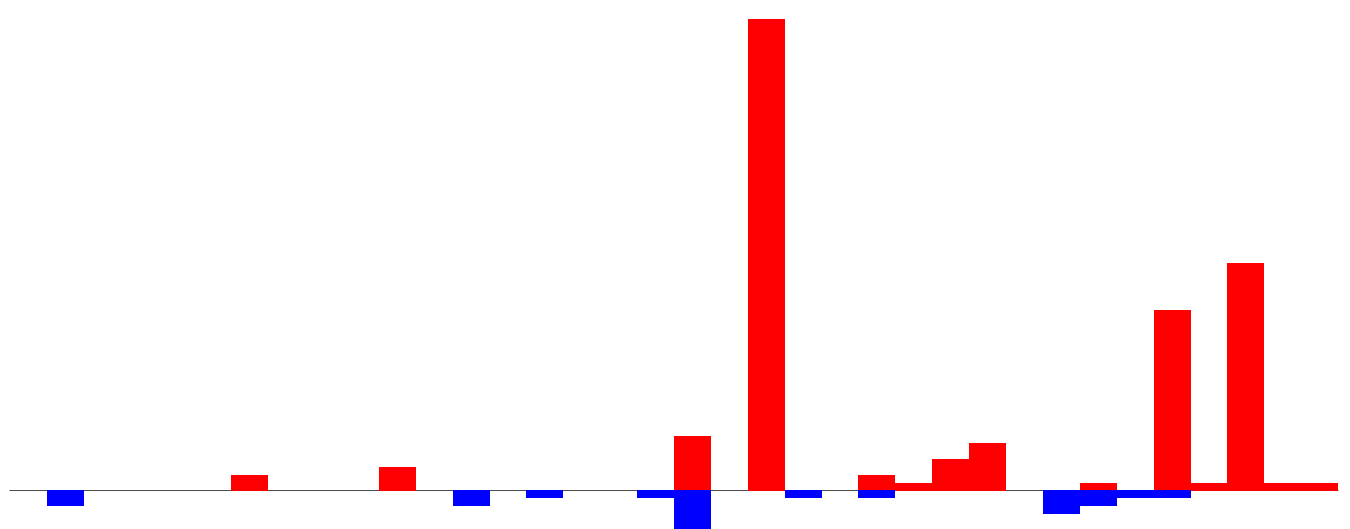




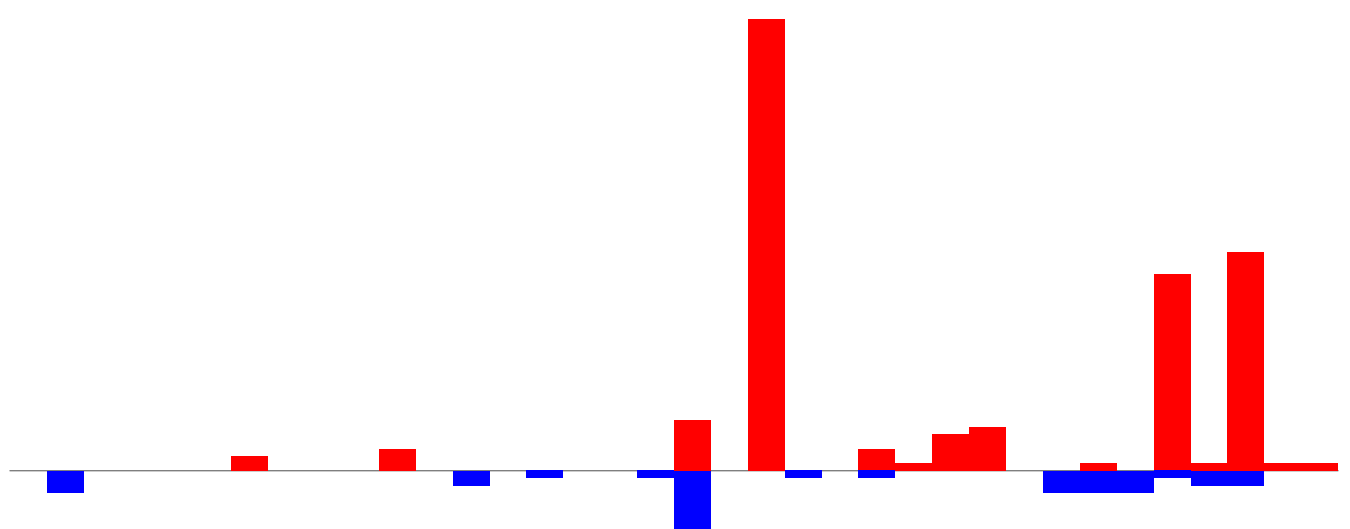
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

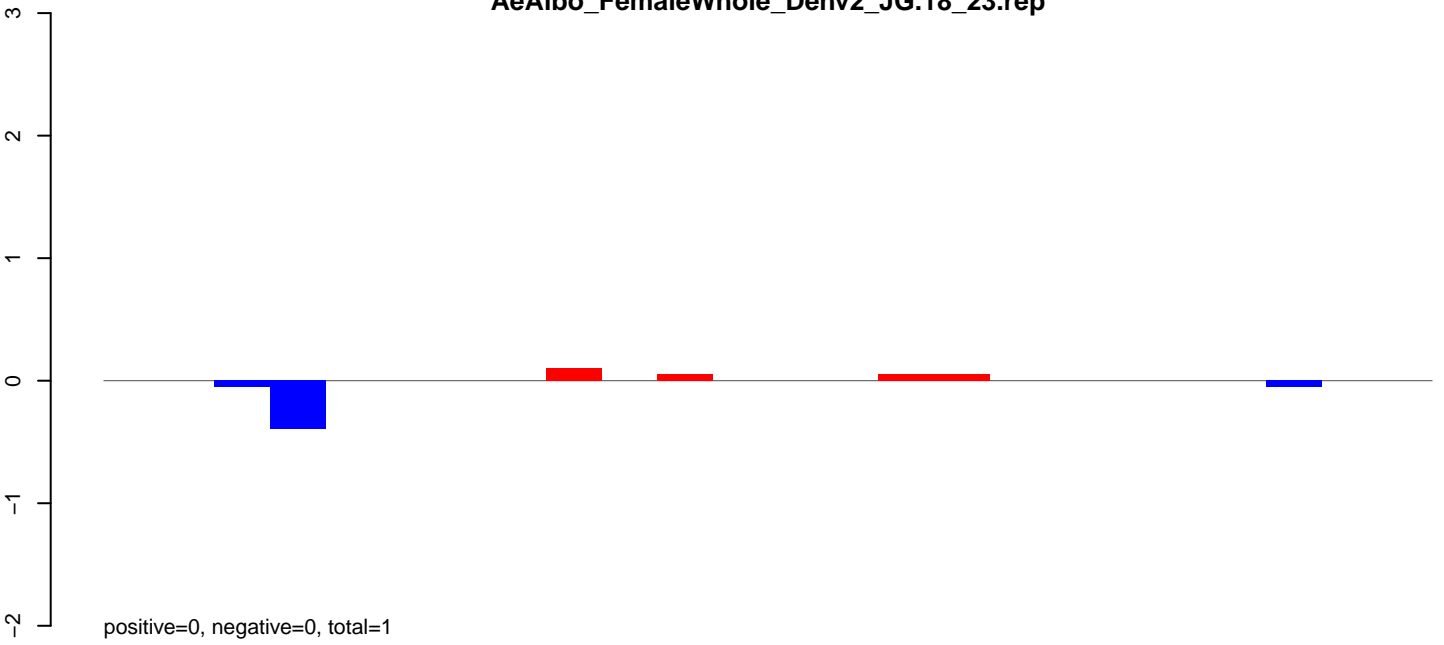


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

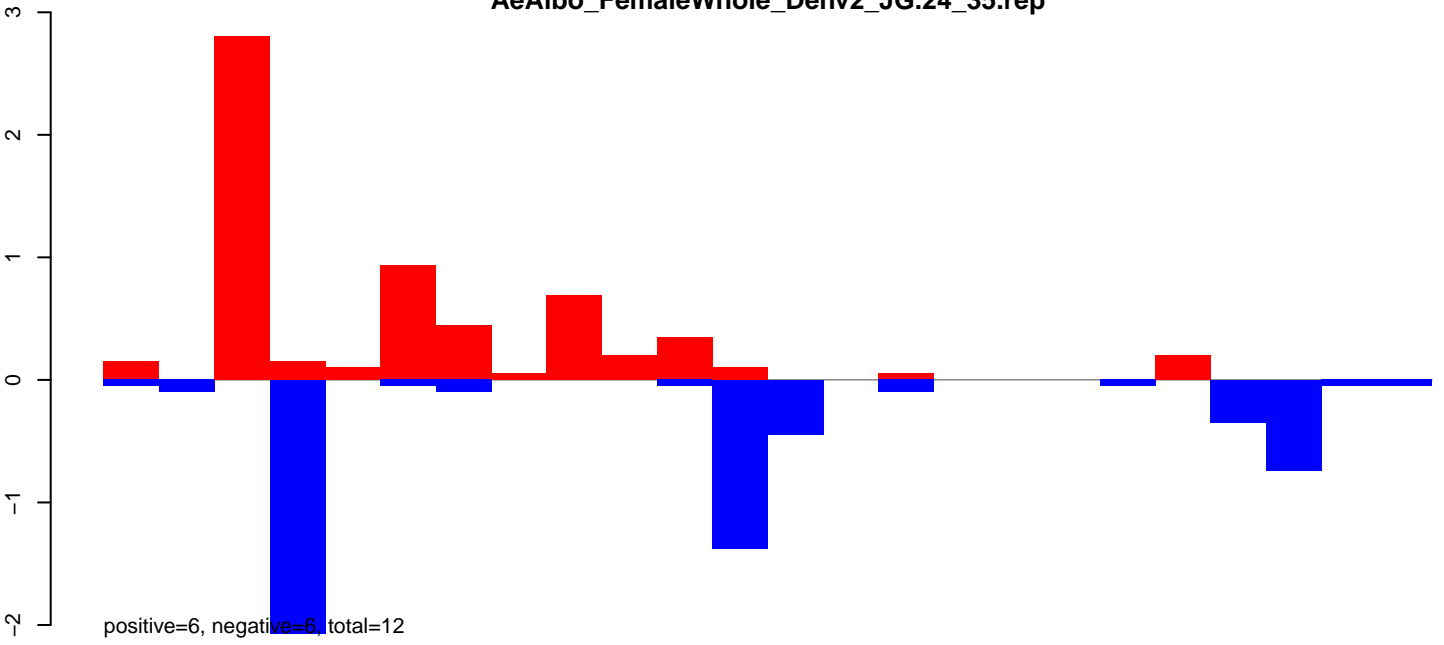


Window size=25, length=898, TE@ltr-1\_family-659@Unknown:1-898

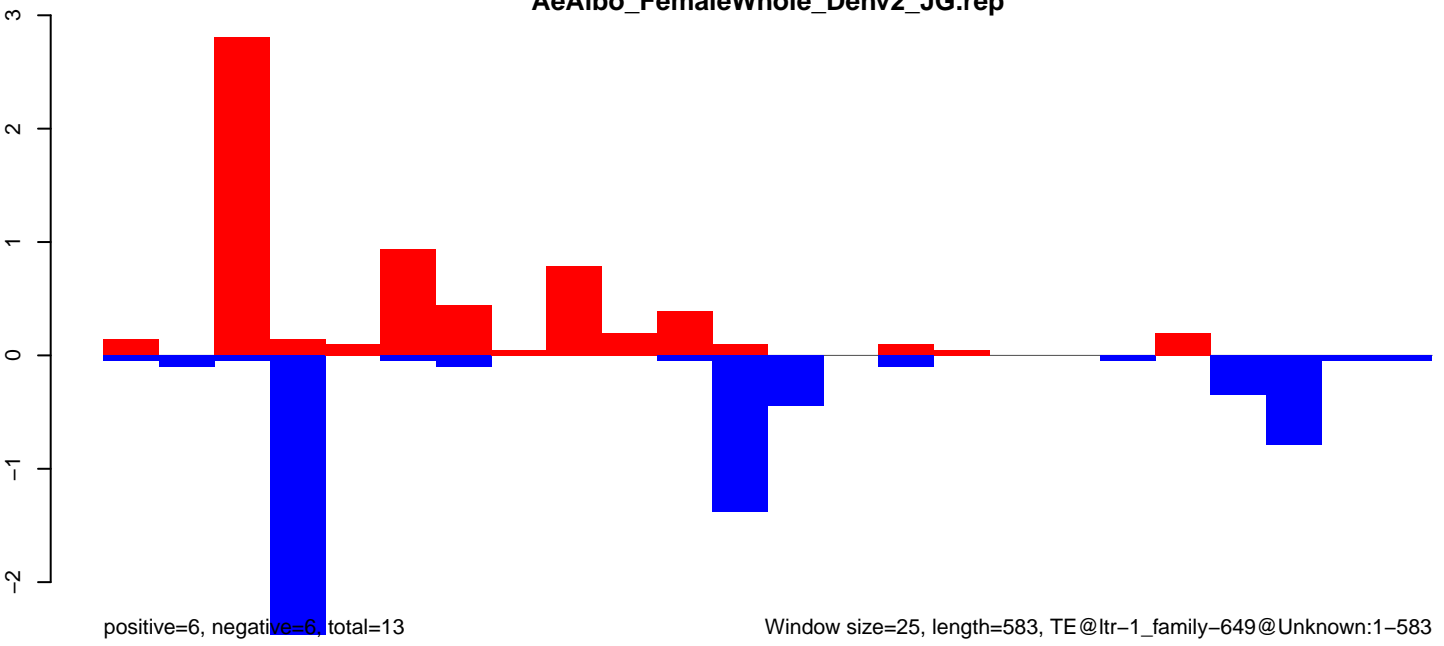
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



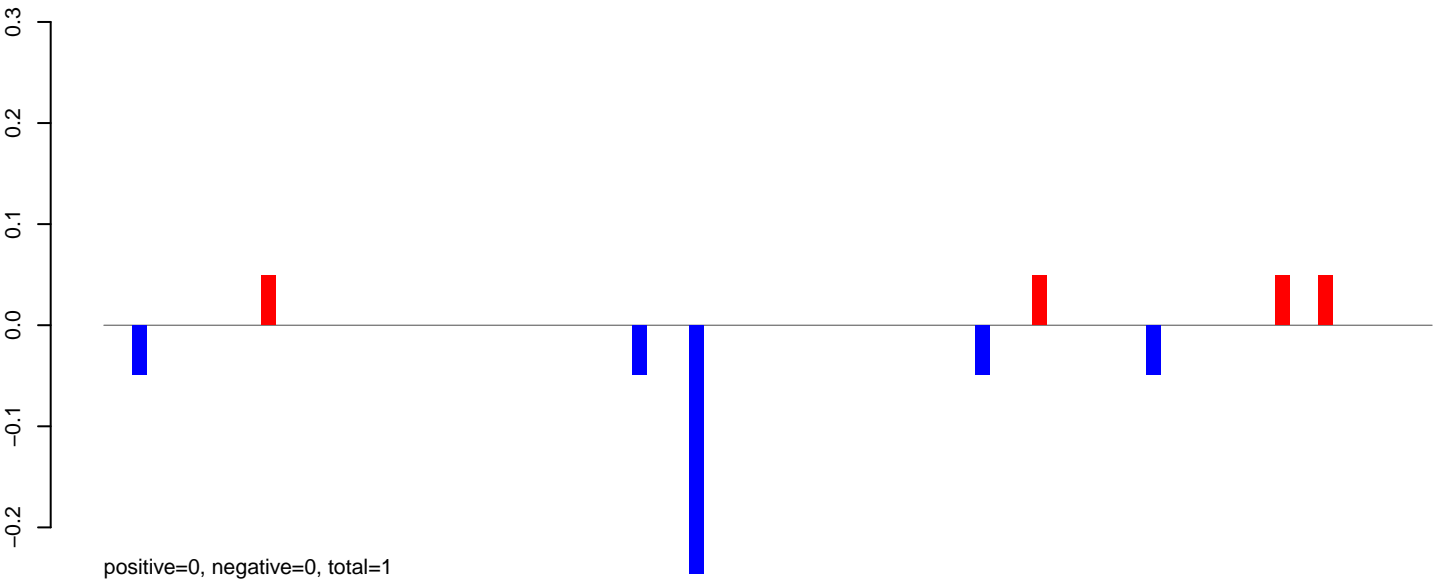
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



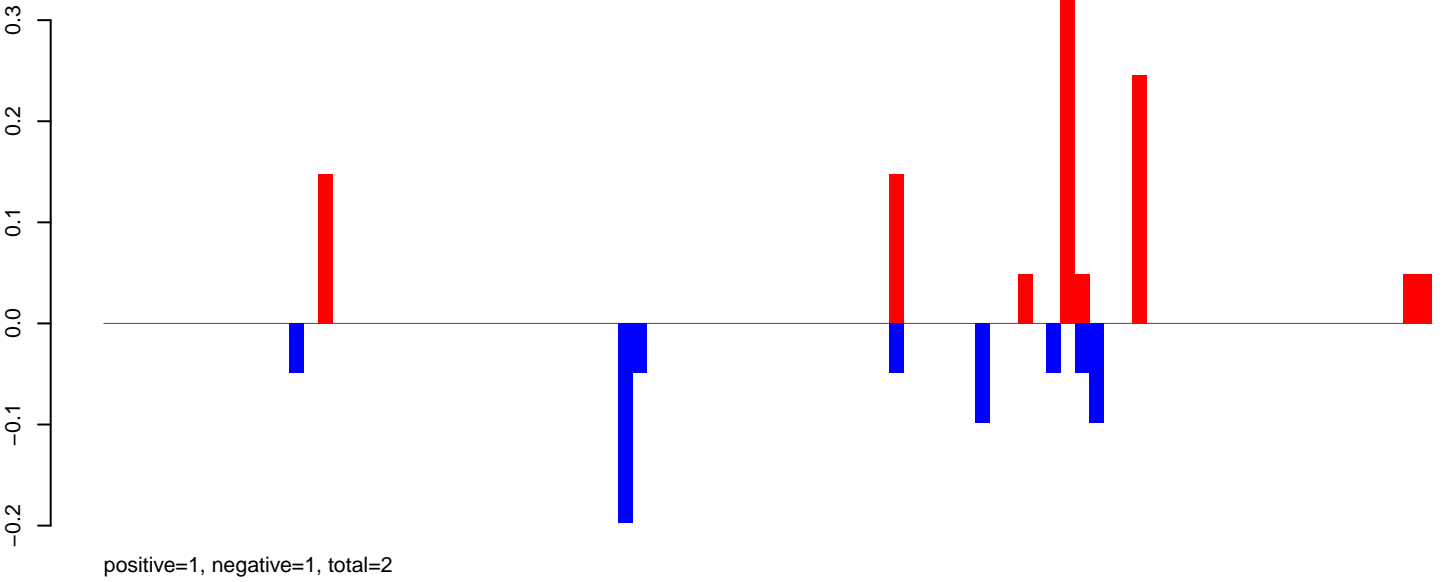
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



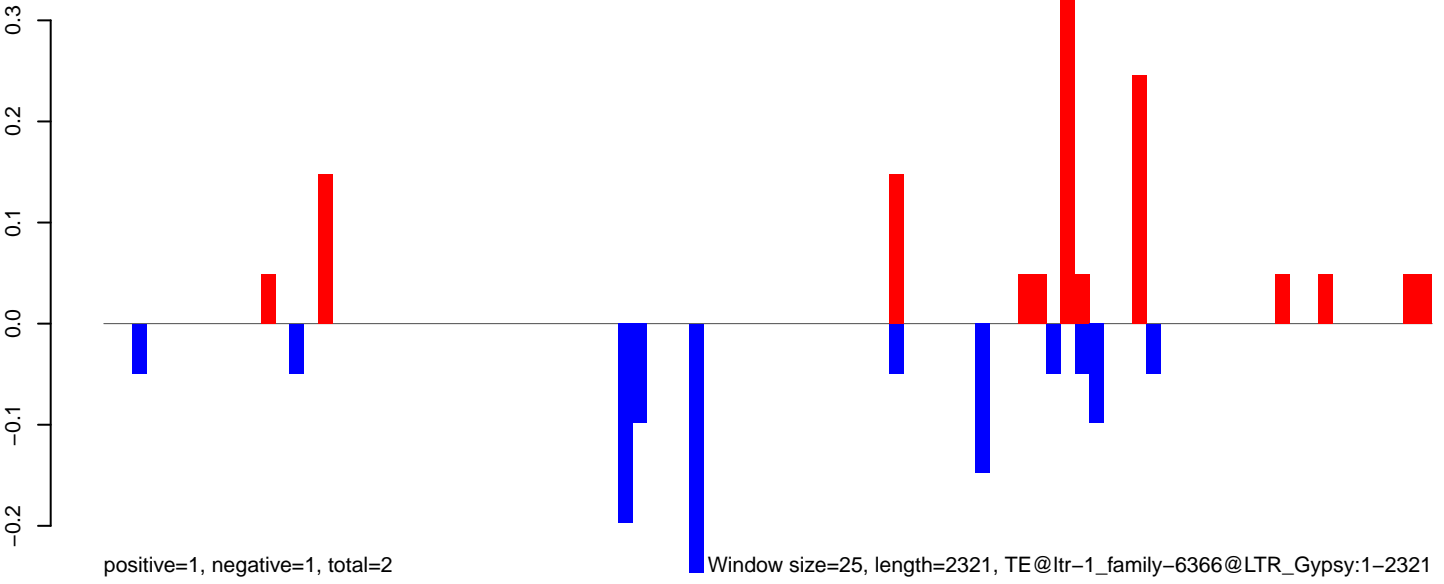
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

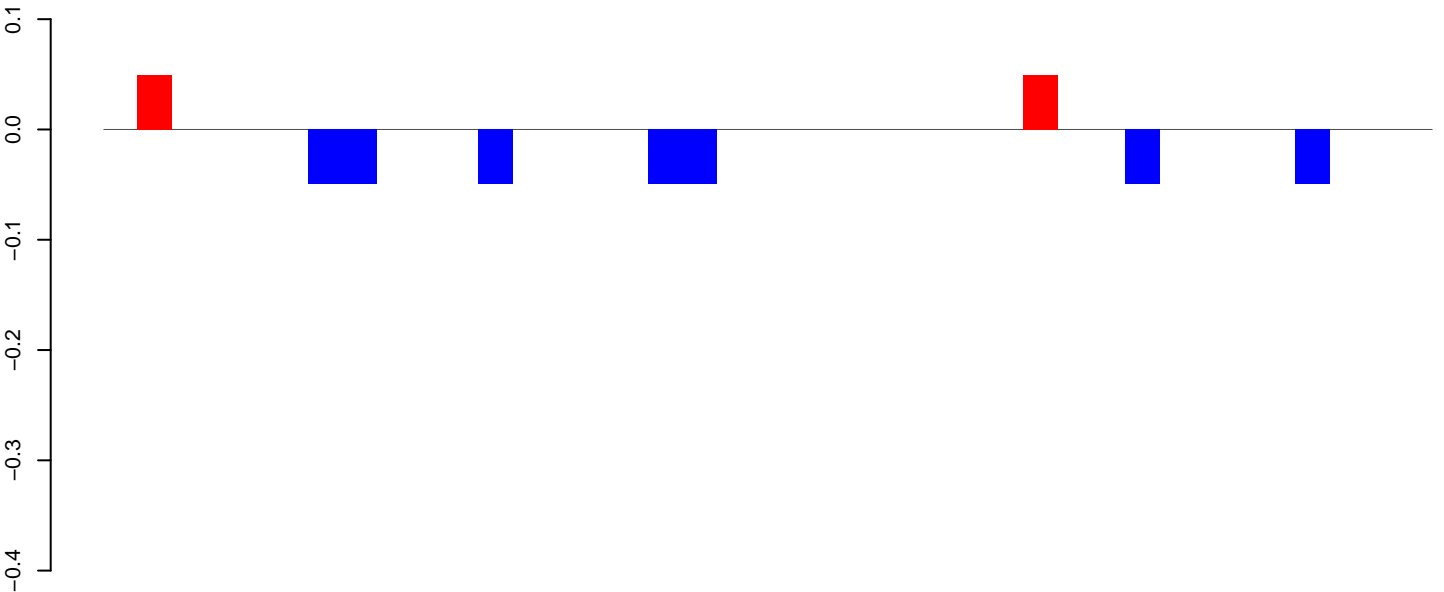


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



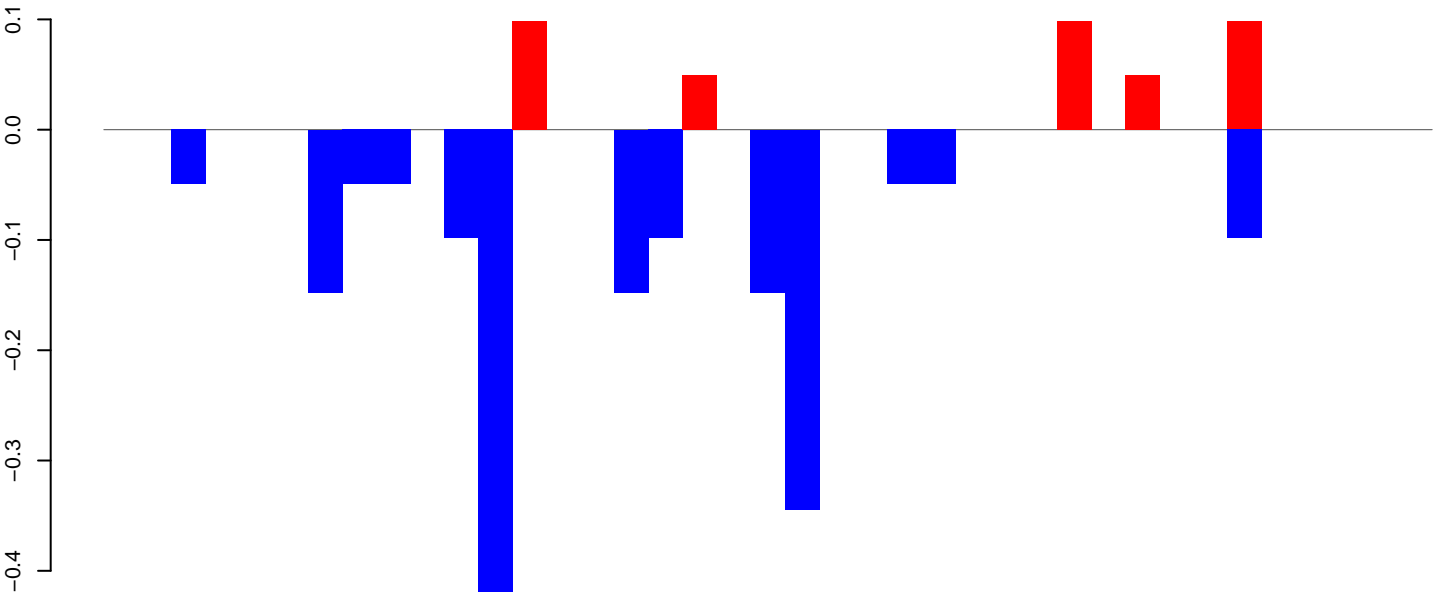
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



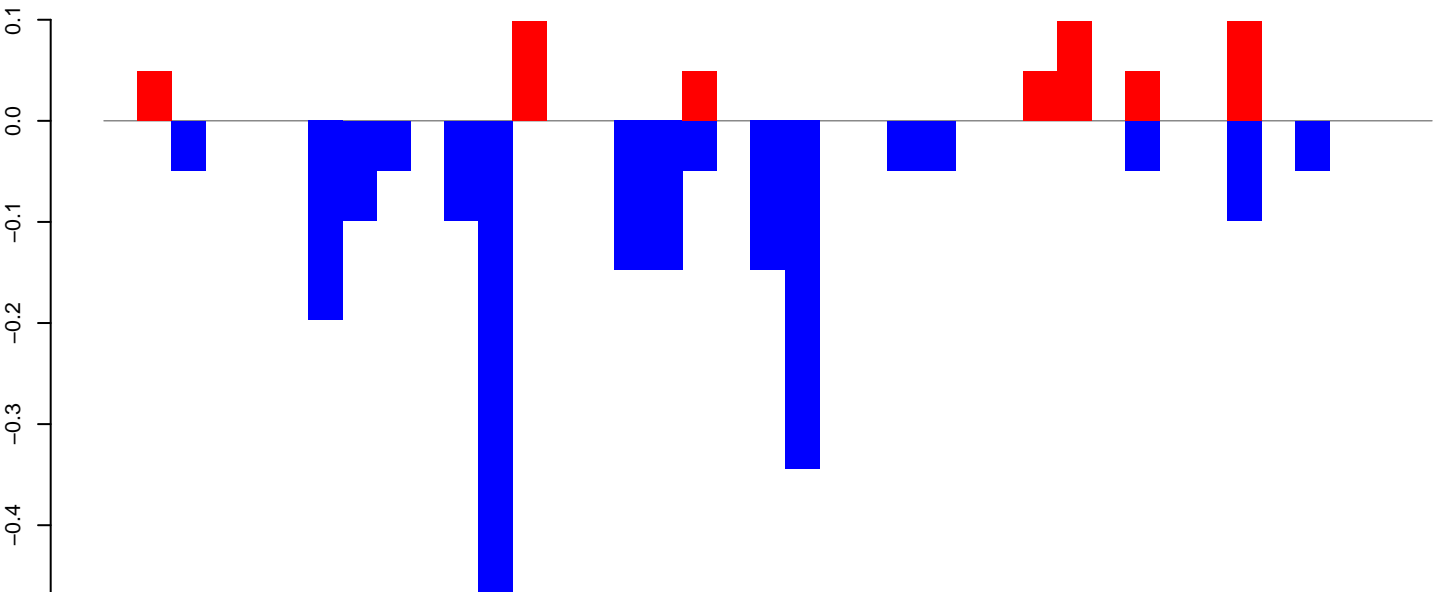
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=2, total=2

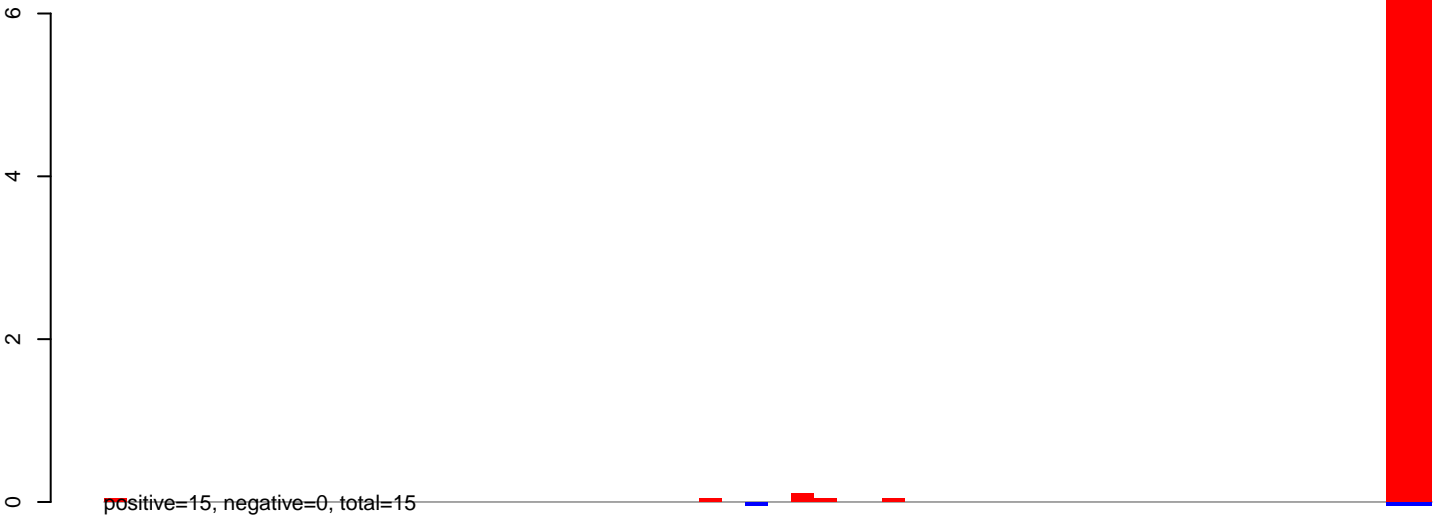
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



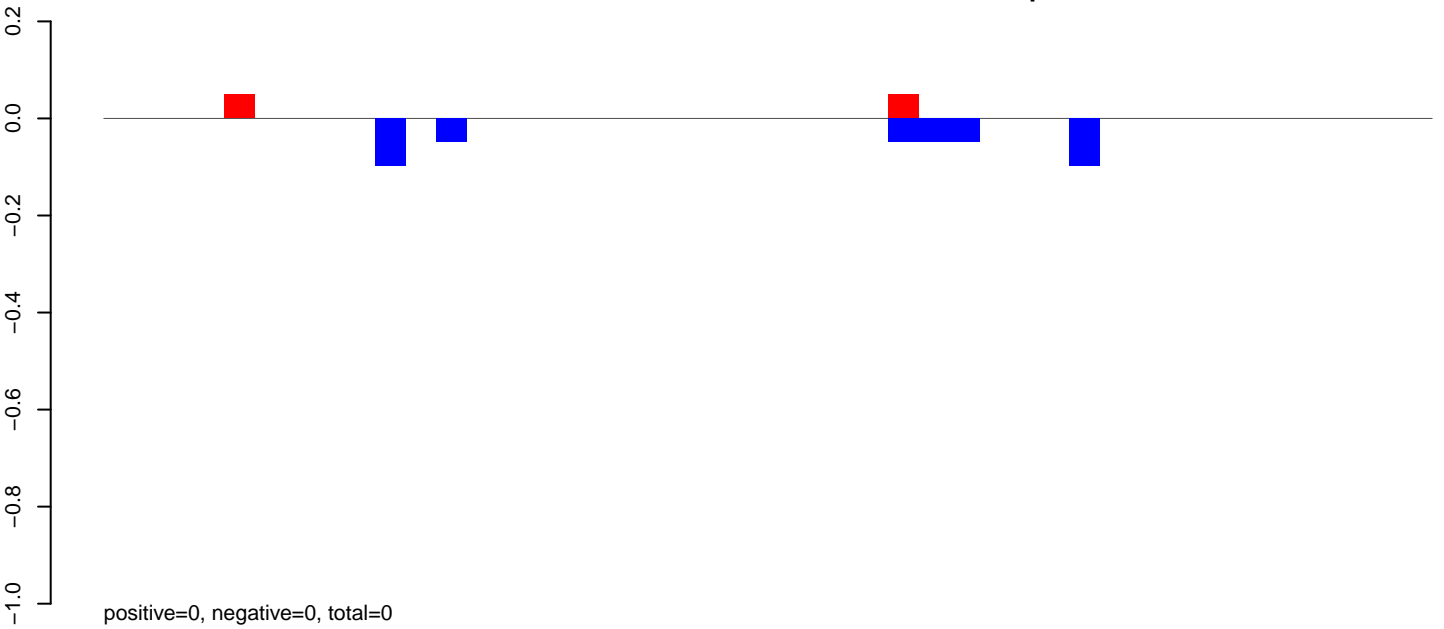
positive=0, negative=2, total=3

Window size=25, length=974, TE@ltr-1\_family-6218@LINE\_L1:1-974

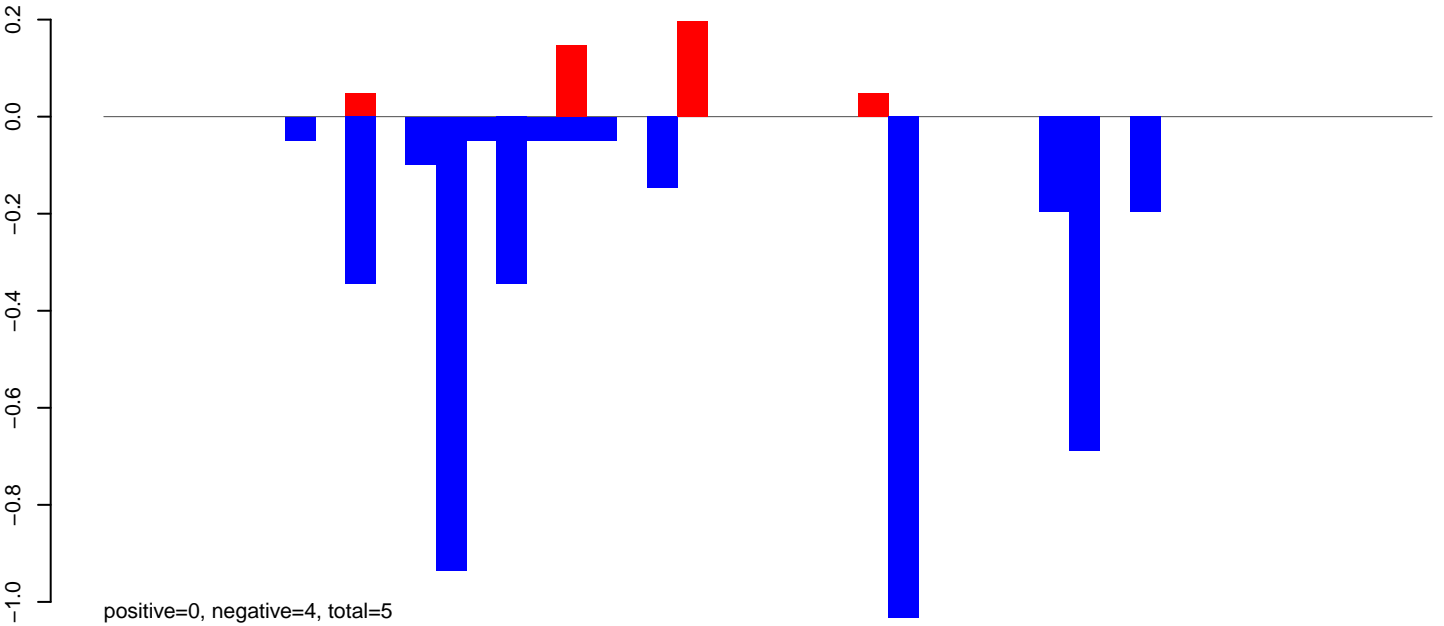
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



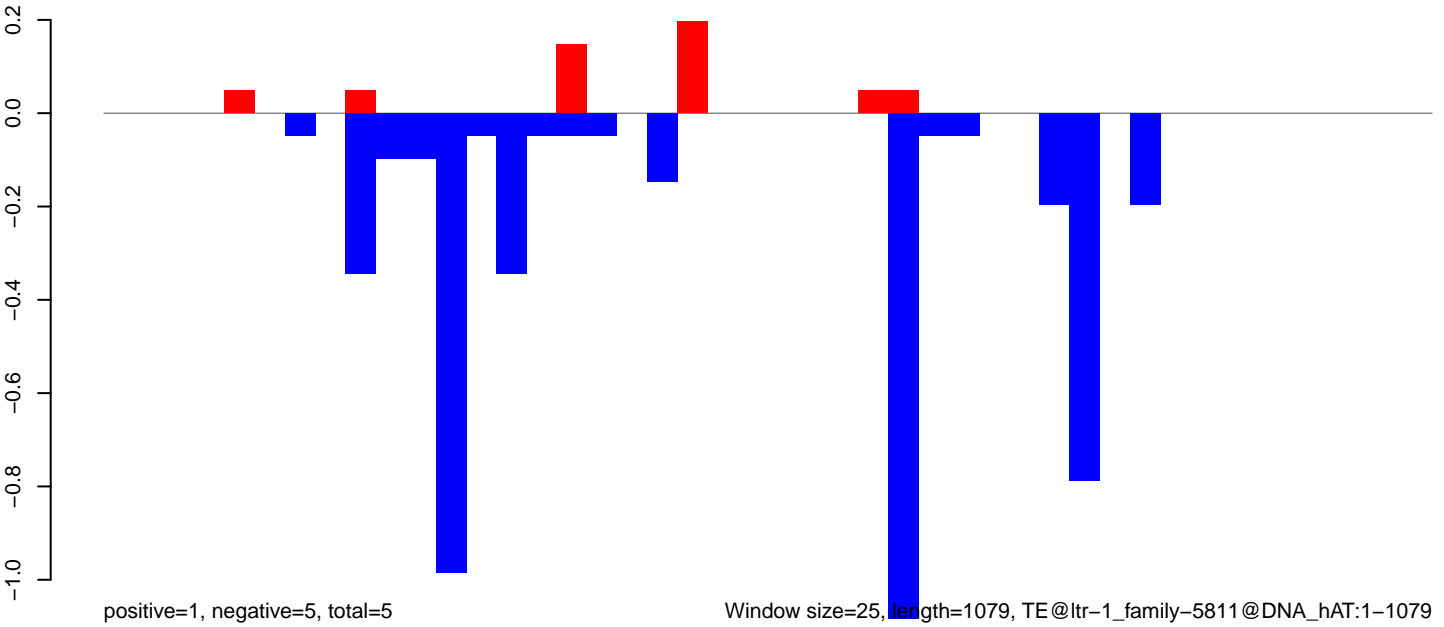
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



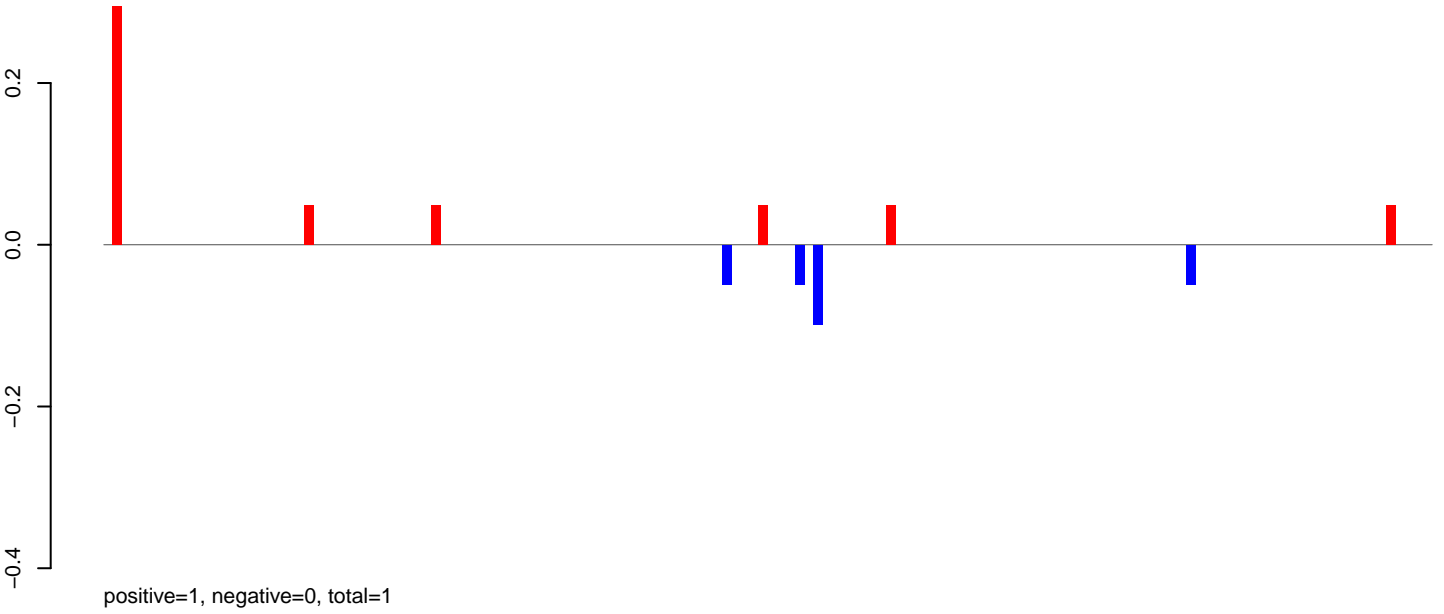
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



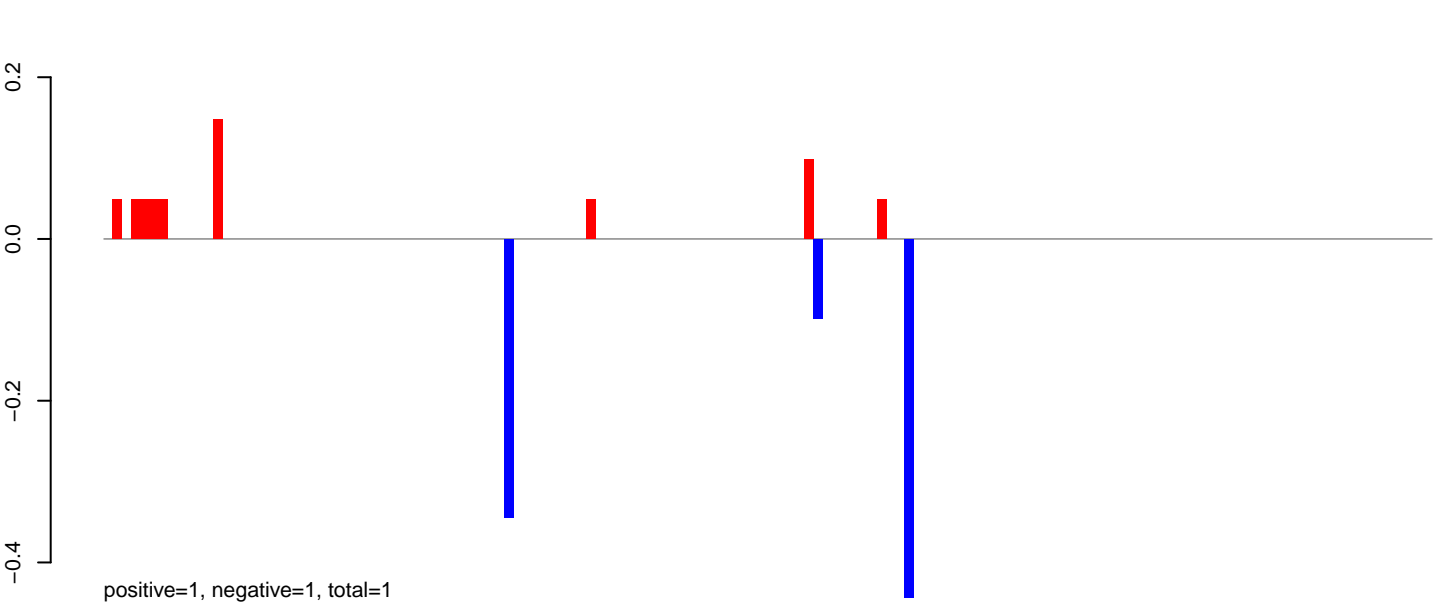
Window size=25, length=1079, TE@ltr-1\_family-5811@DNA\_hAT:1-1079

0 200 400 600 800 1000

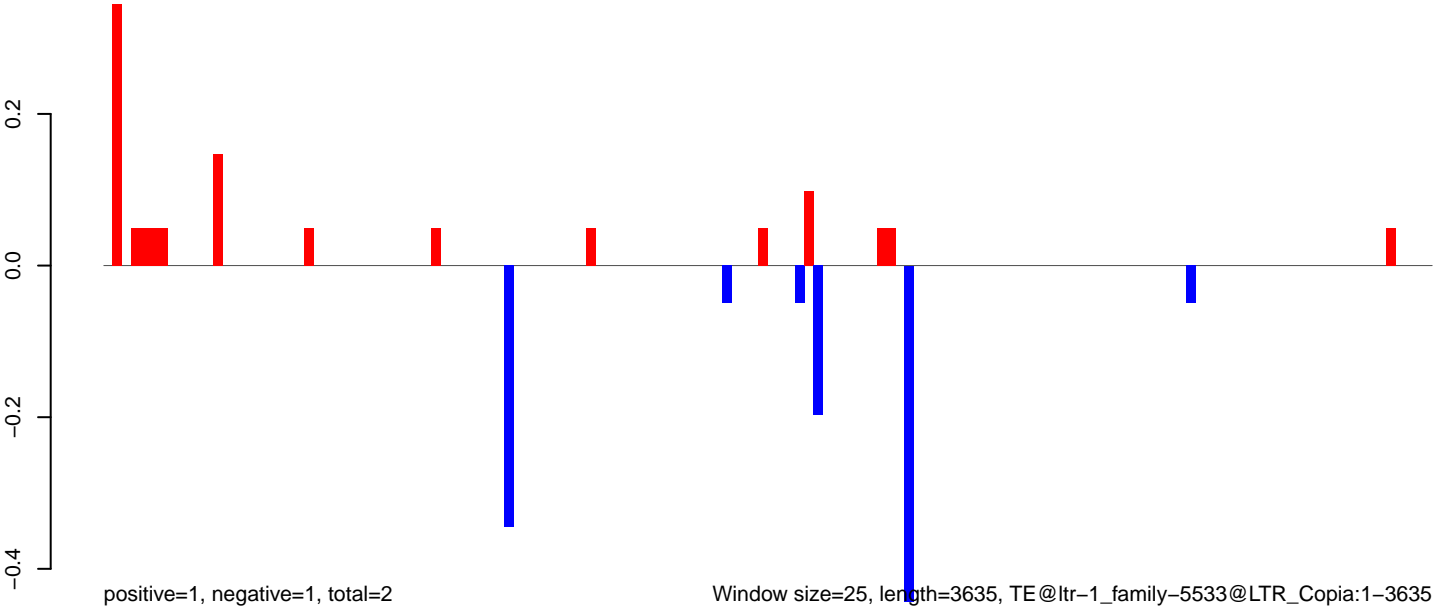
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

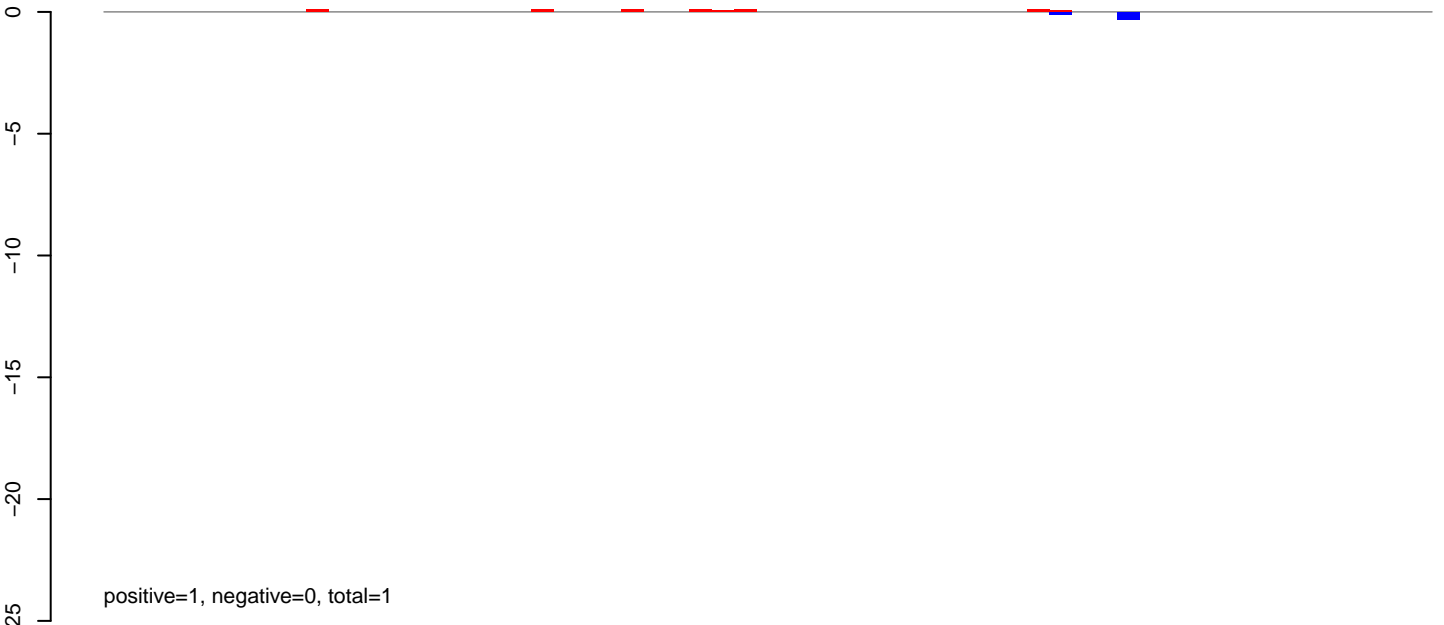


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

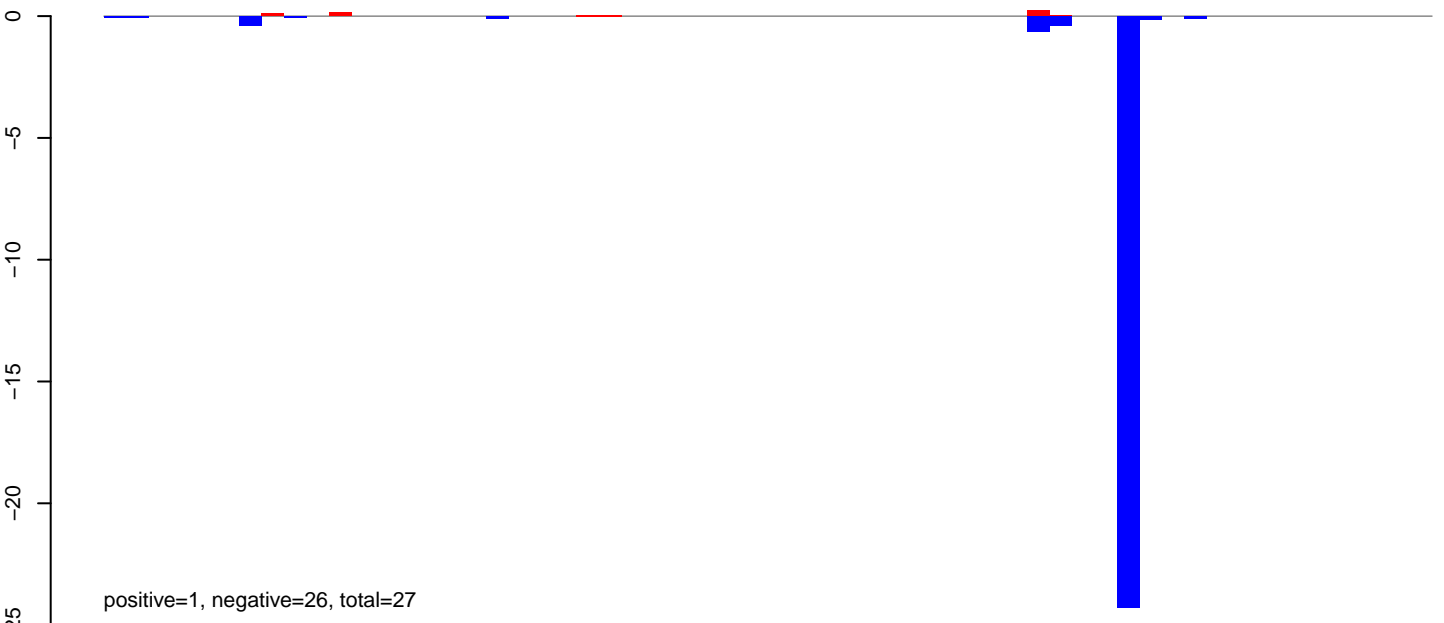


Window size=25, length=3635, TE@ltr-1\_family-5533@LTR\_Copia:1-3635

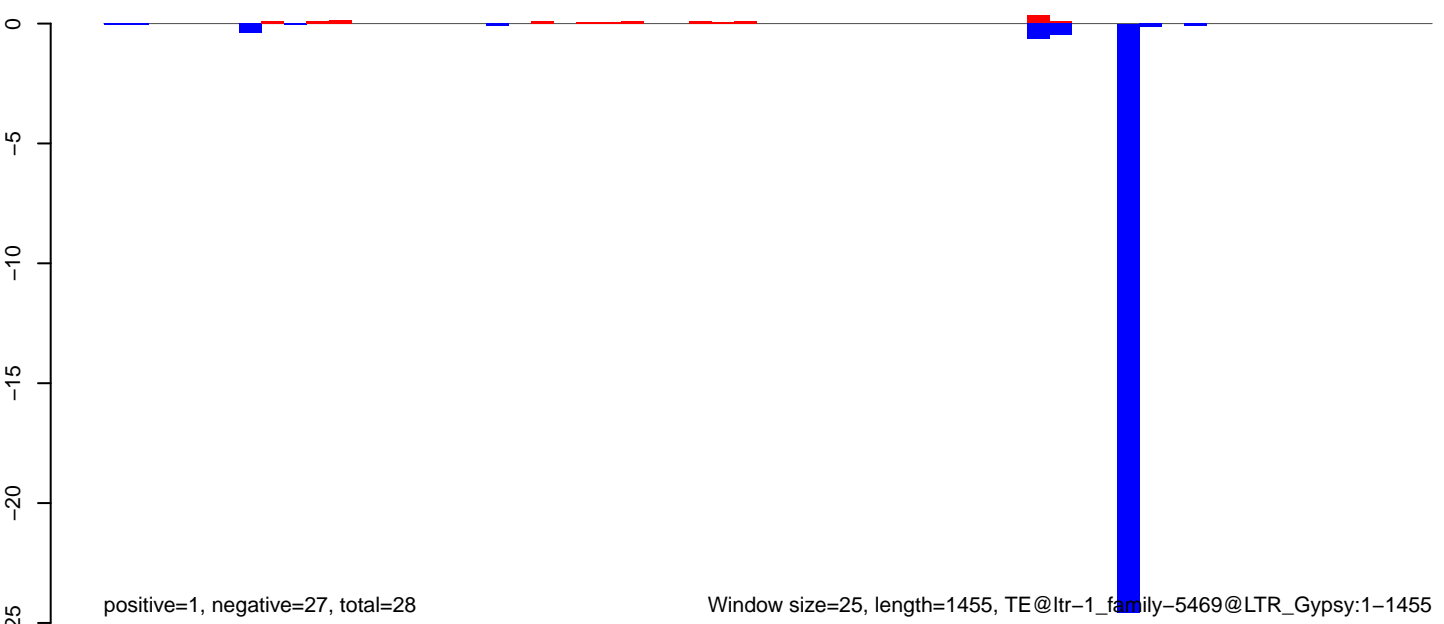
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



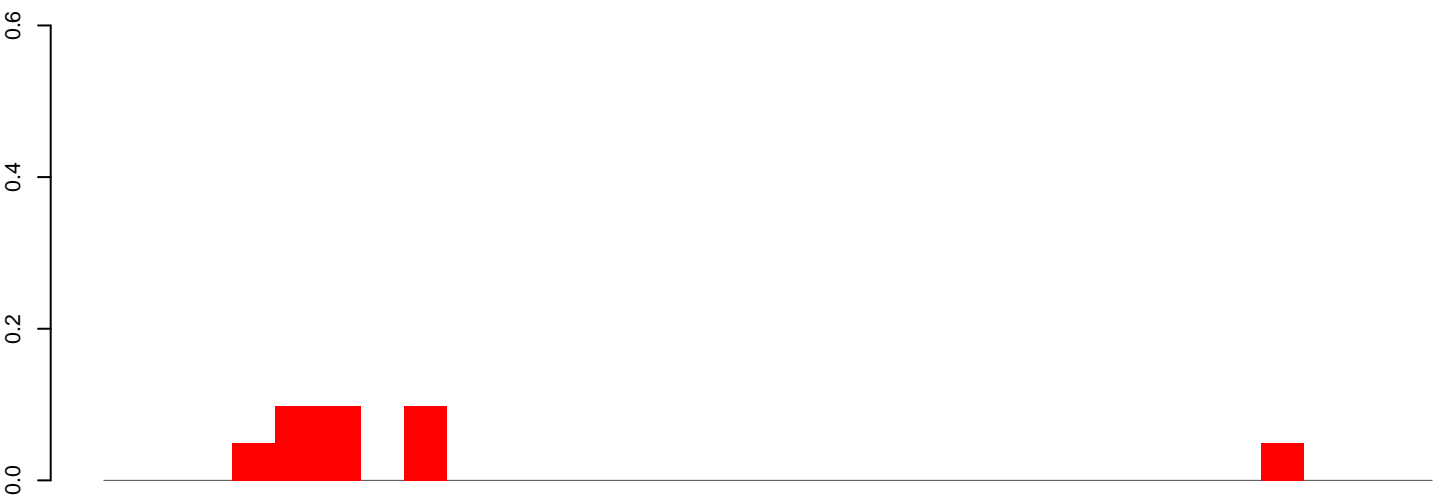
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1455, TE@ltr-1\_family-5469@LTR\_Gypsy:1-1455

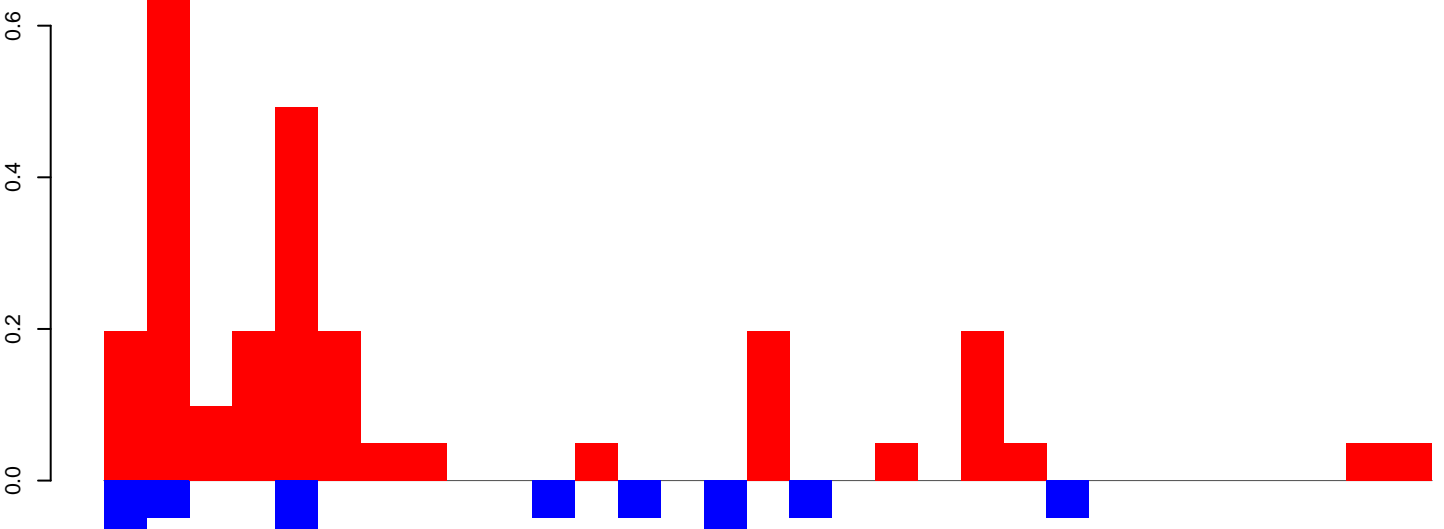


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



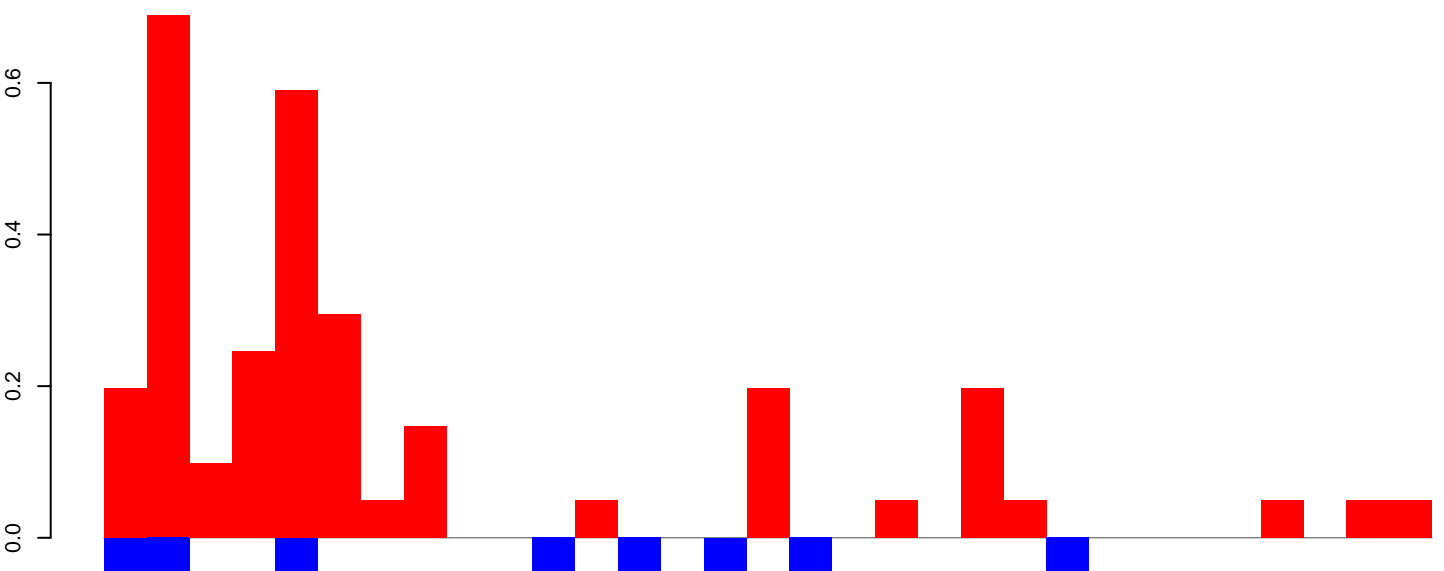
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

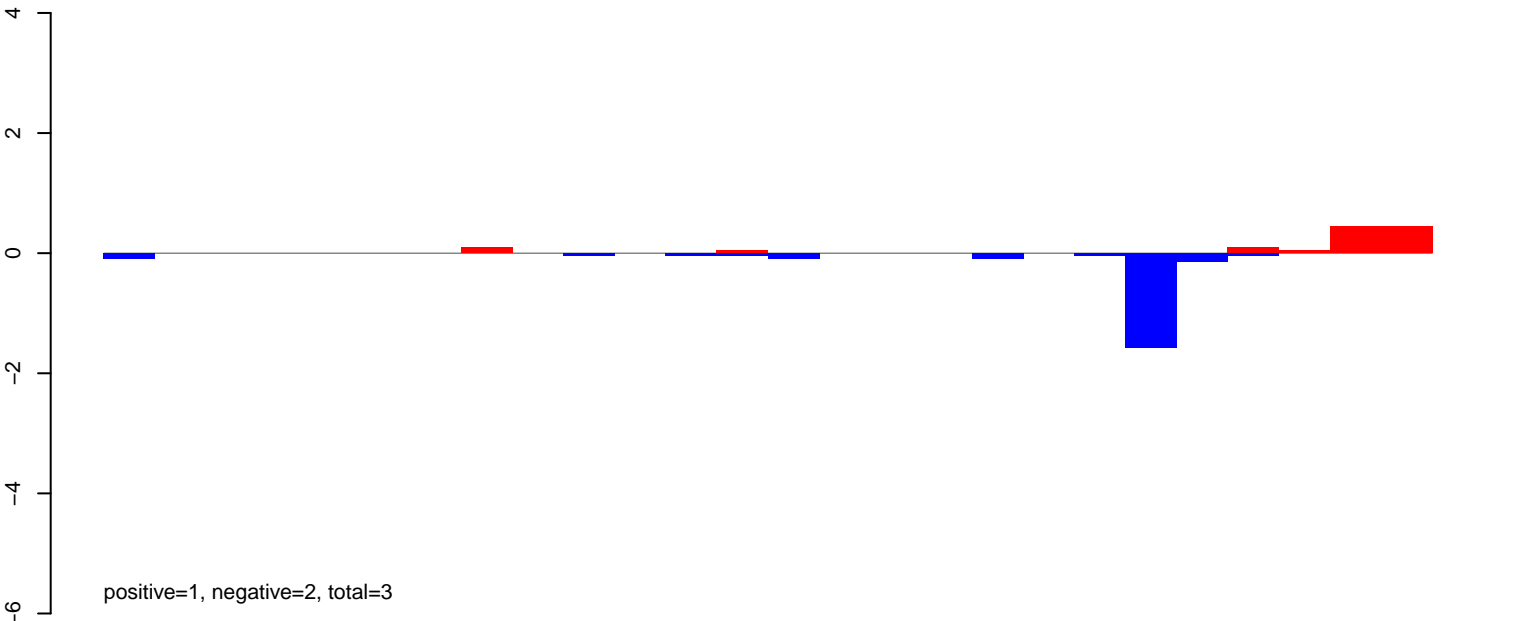


positive=3, negative=1, total=4

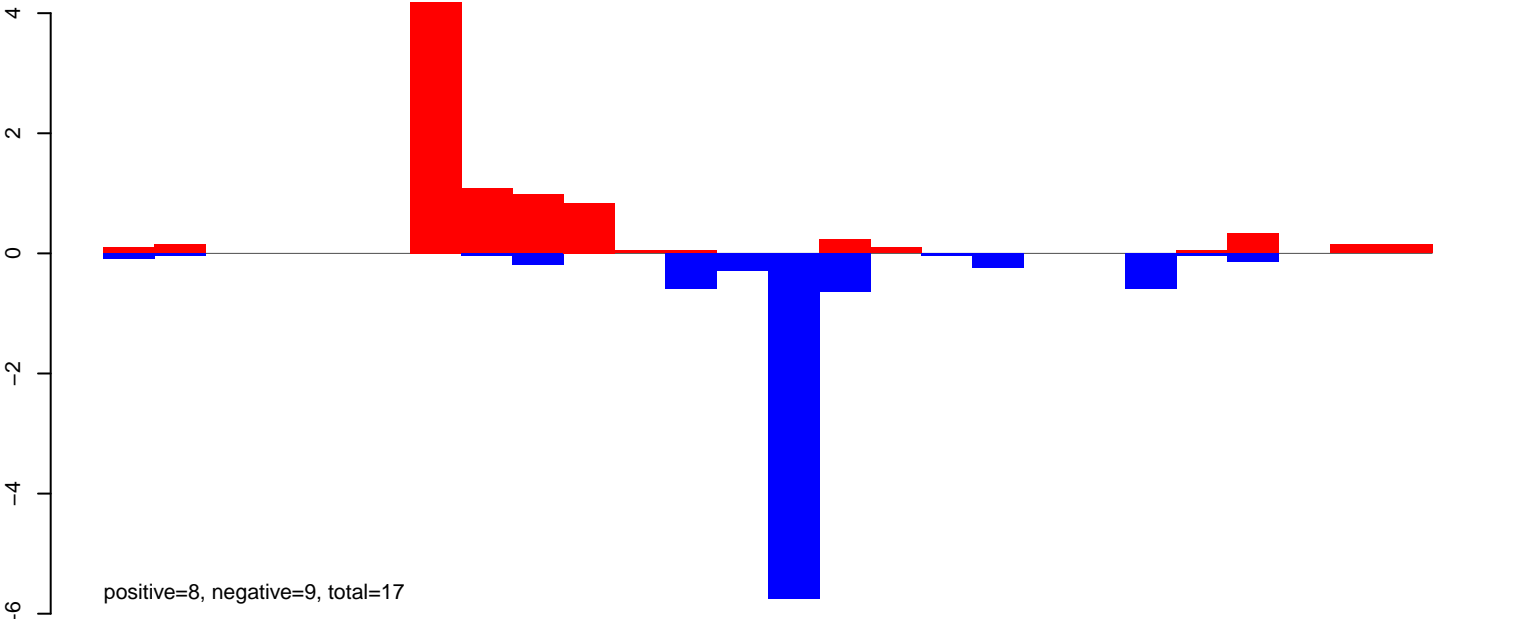
Window size=25, length=774, TE@ltr-1\_family-5223@Unknown:1-774

0 200 400 600 800

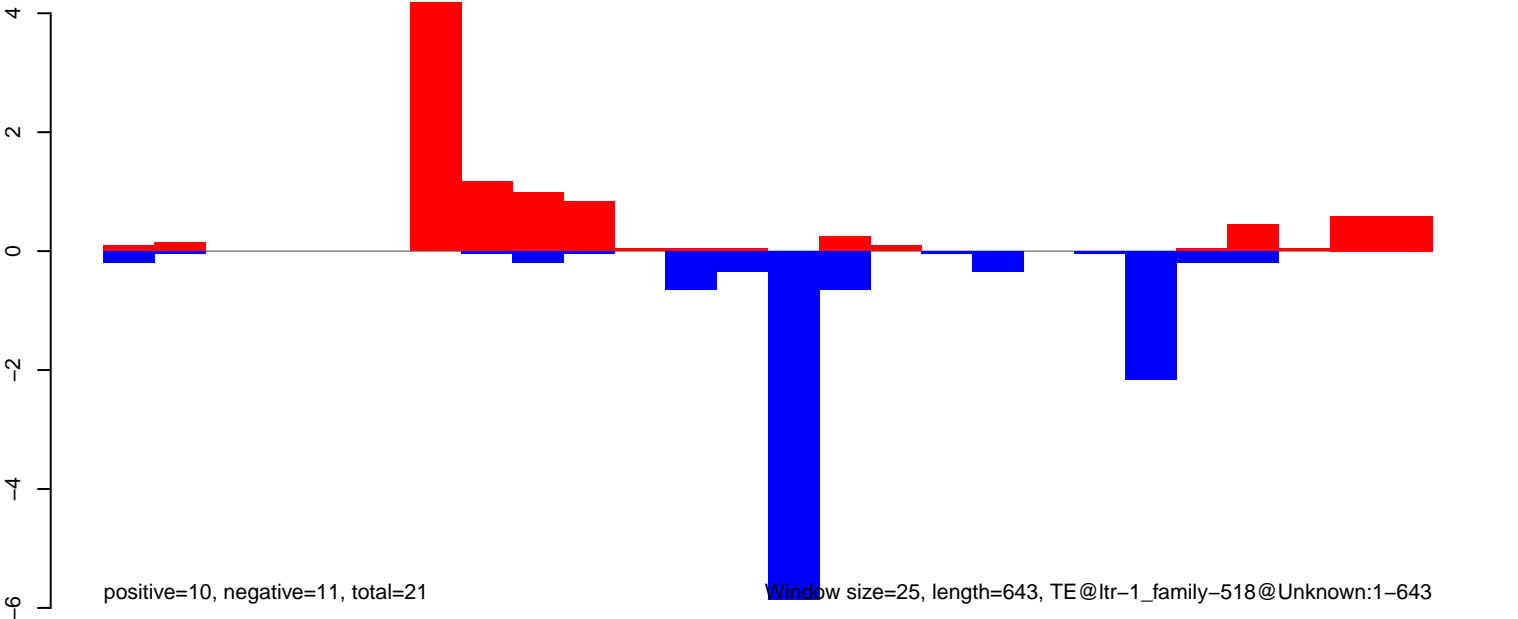
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

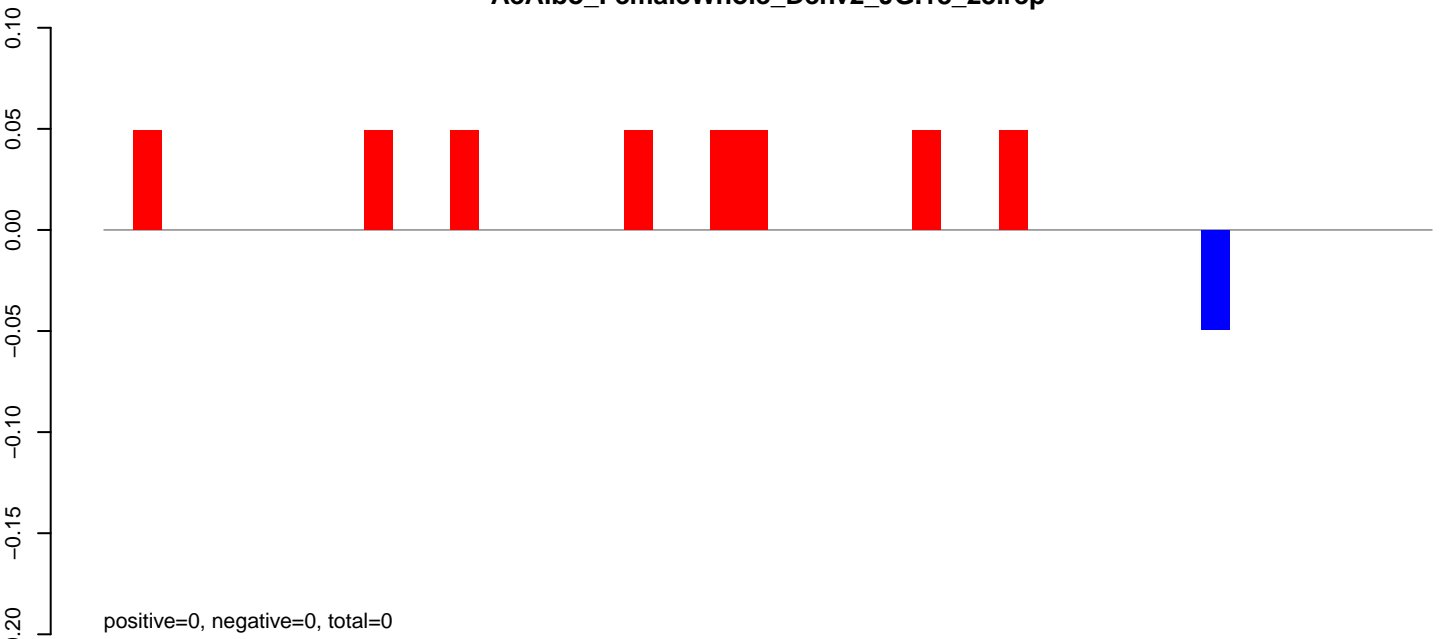


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

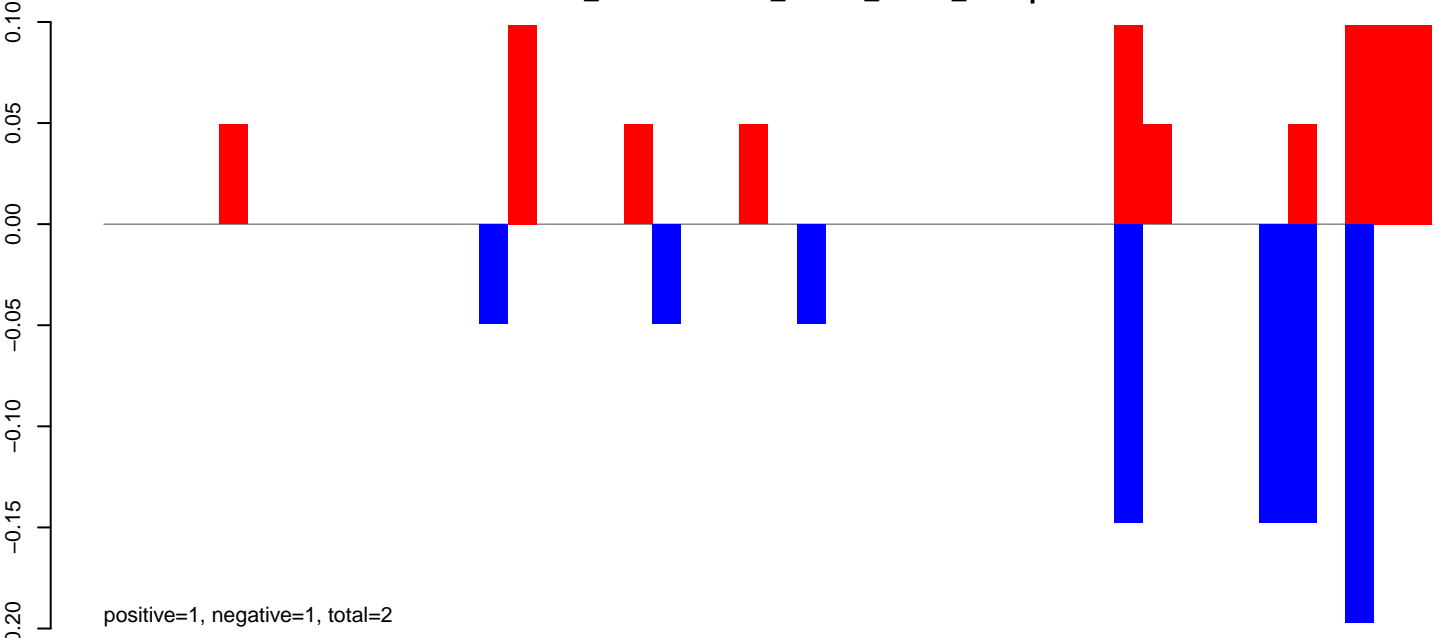




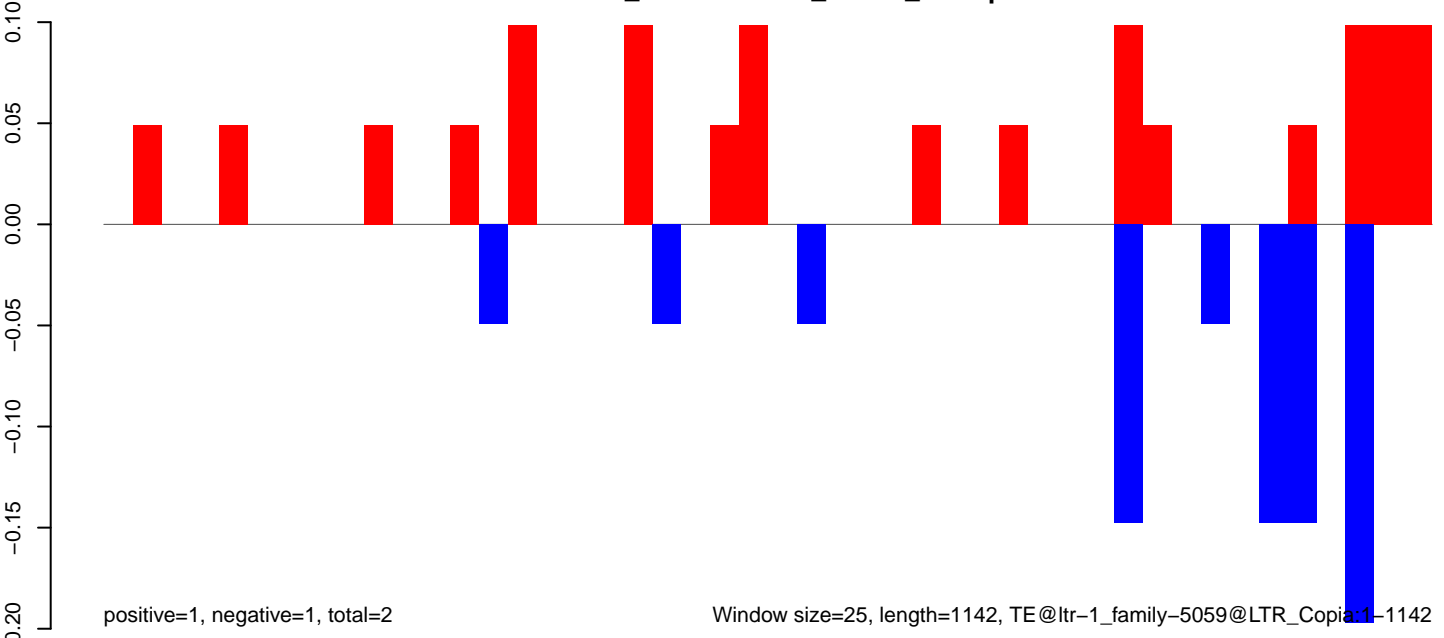
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

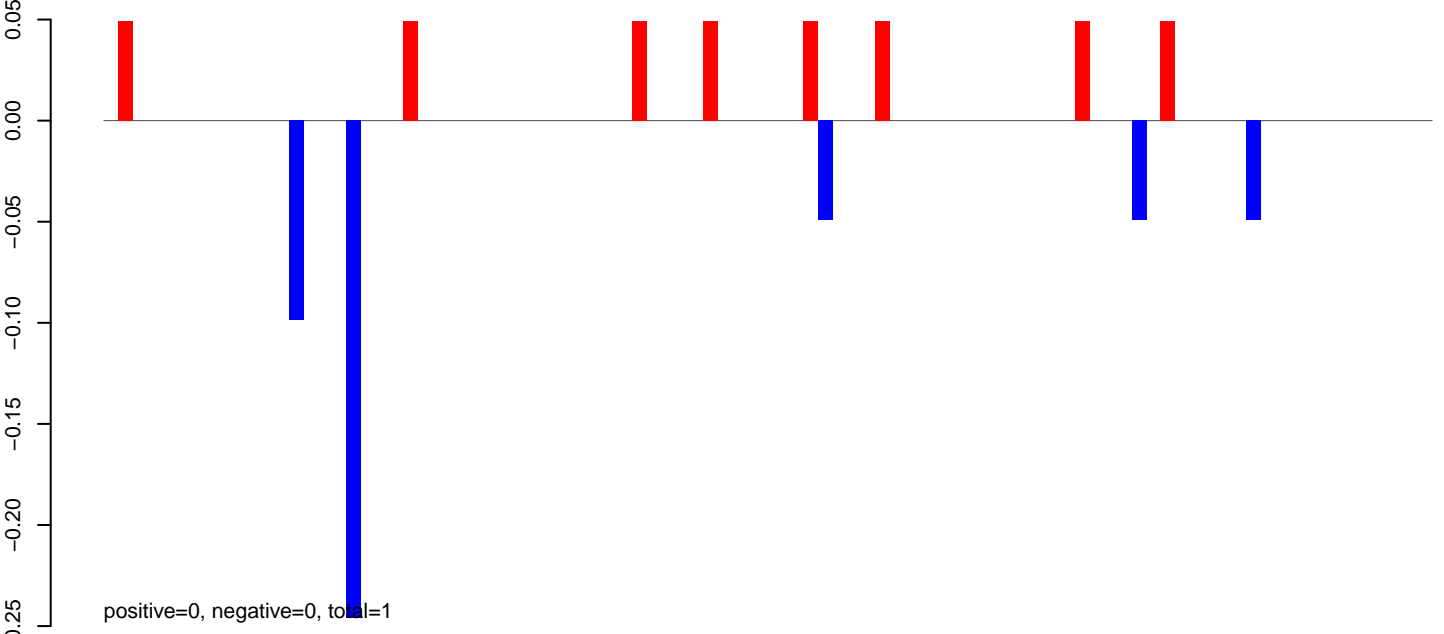


Window size=25, length=1142, TE@ltr-1\_family-5059@LTR\_Copia:1-1142

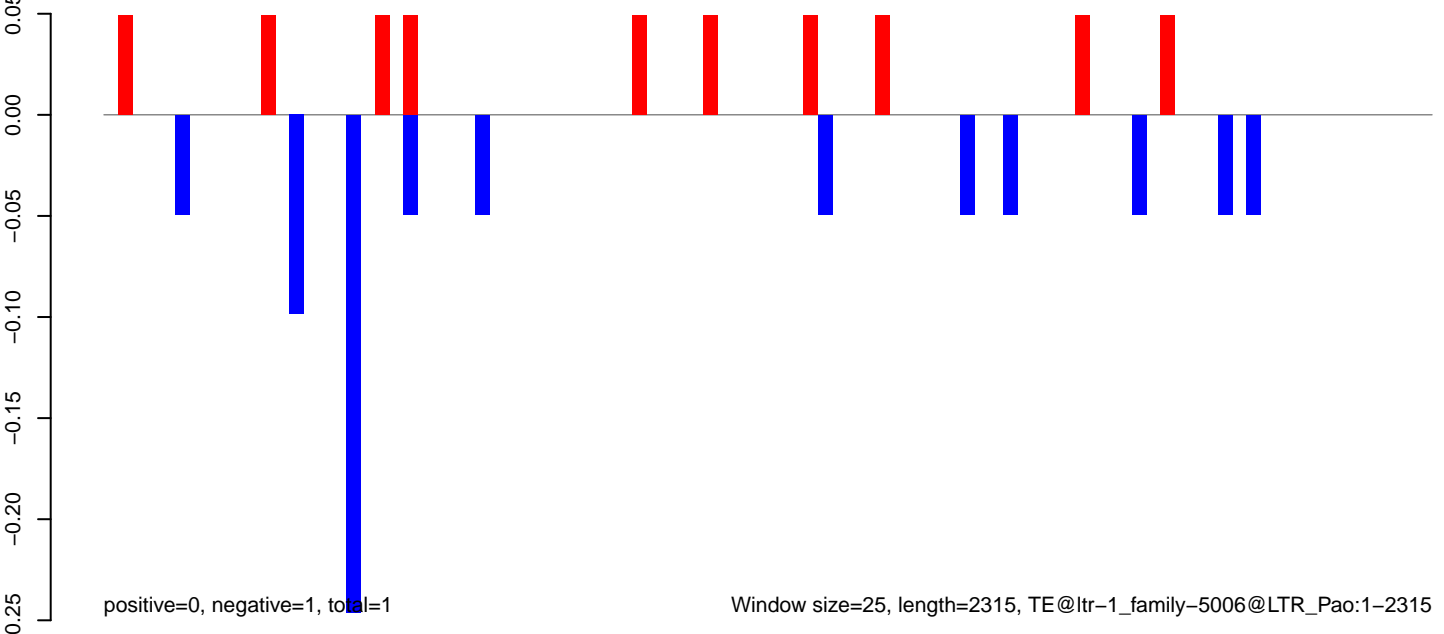
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

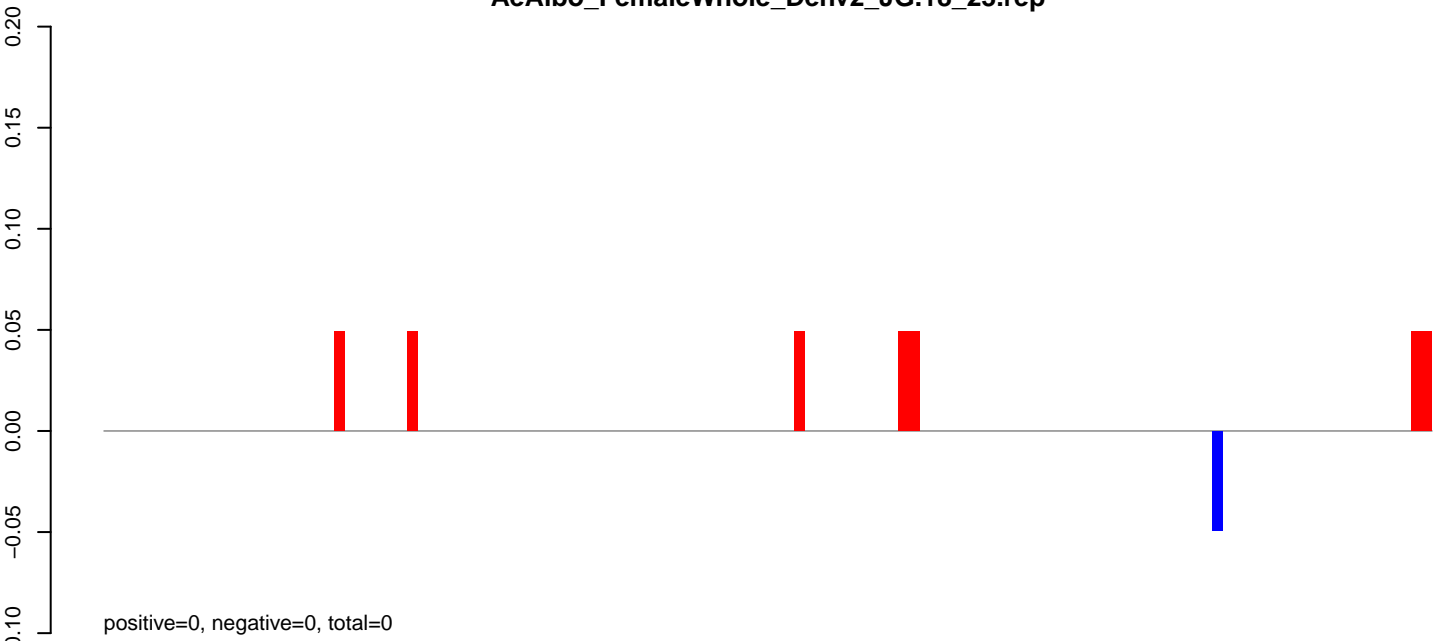


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

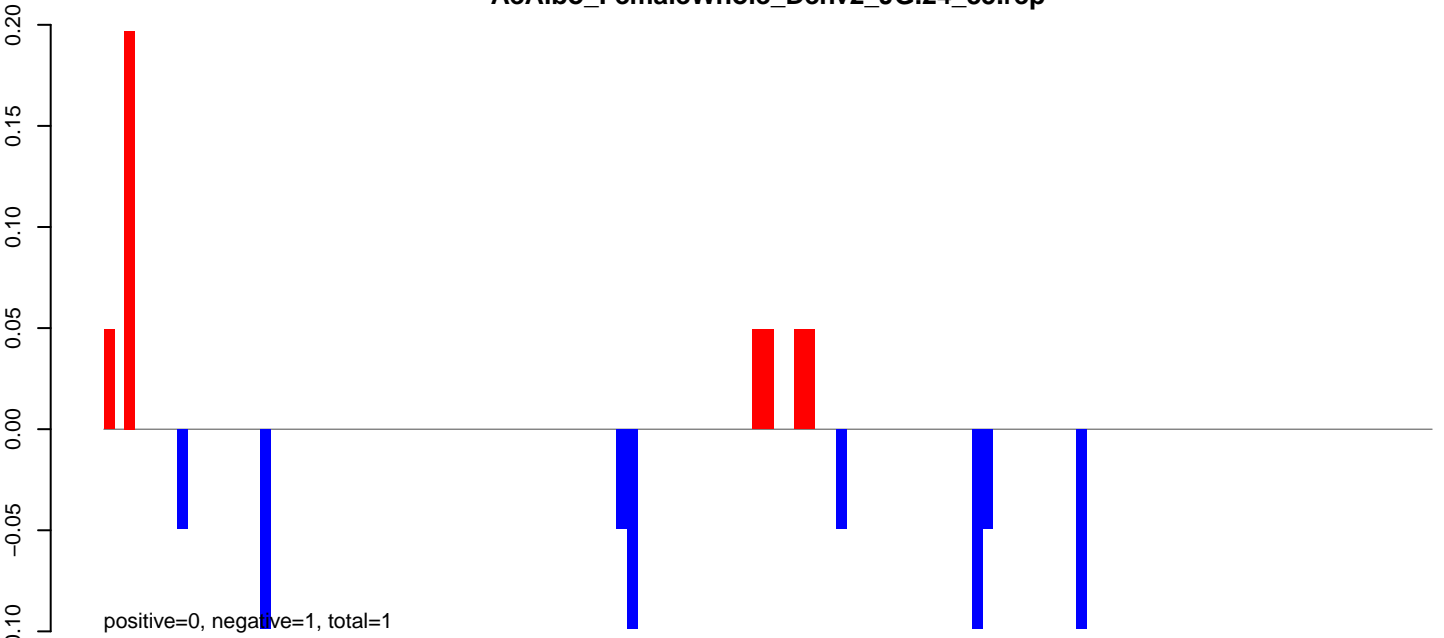


Window size=25, length=2315, TE@ltr-1\_family-5006@LTR\_Pao:1-2315

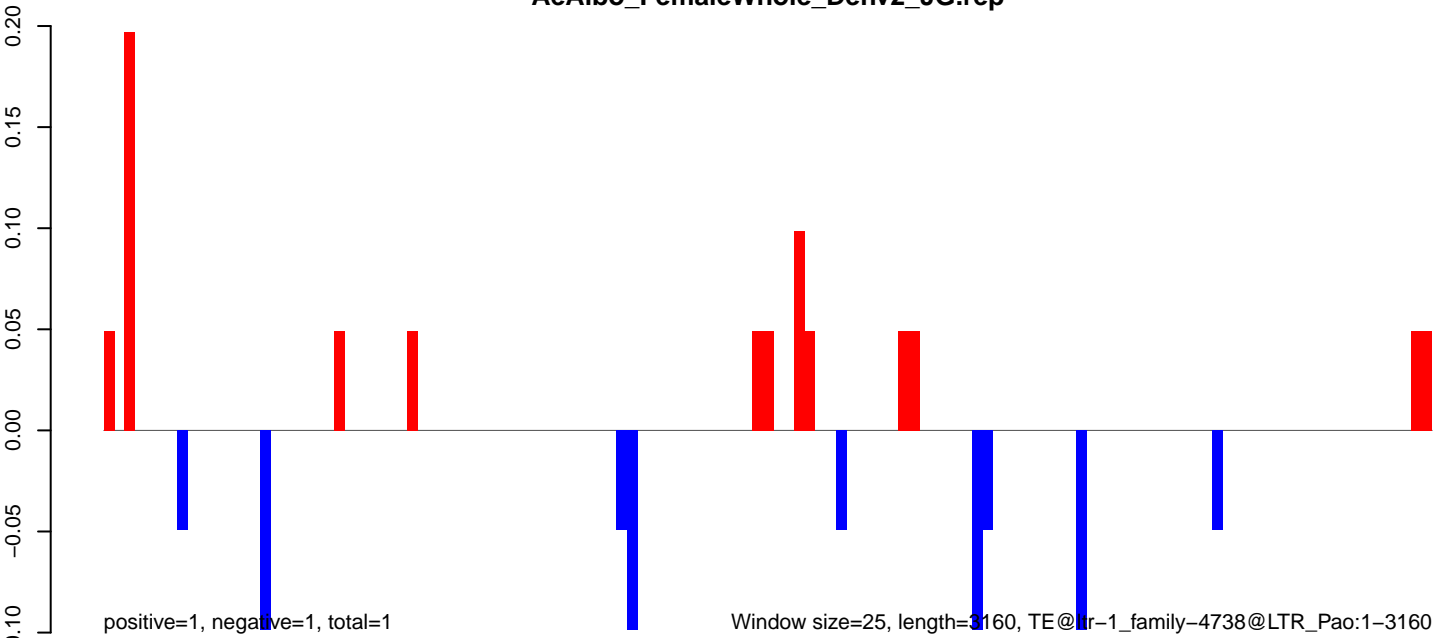
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



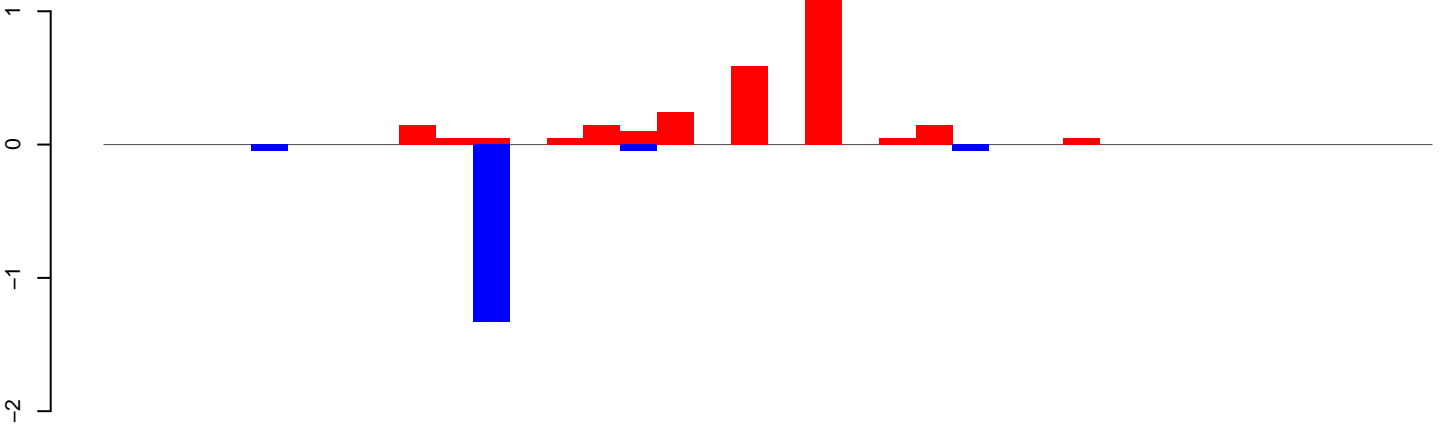
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

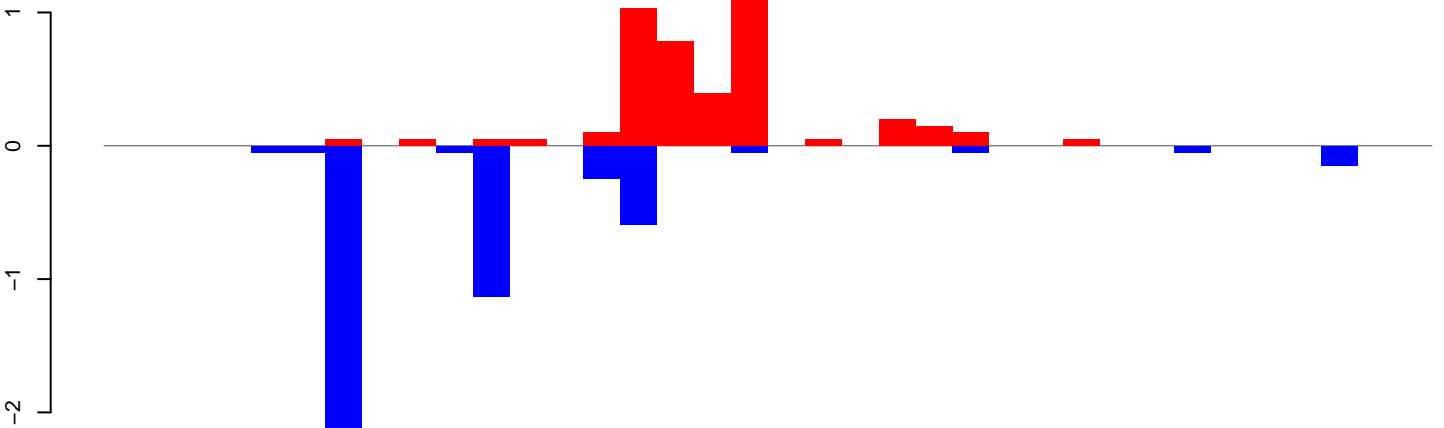


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



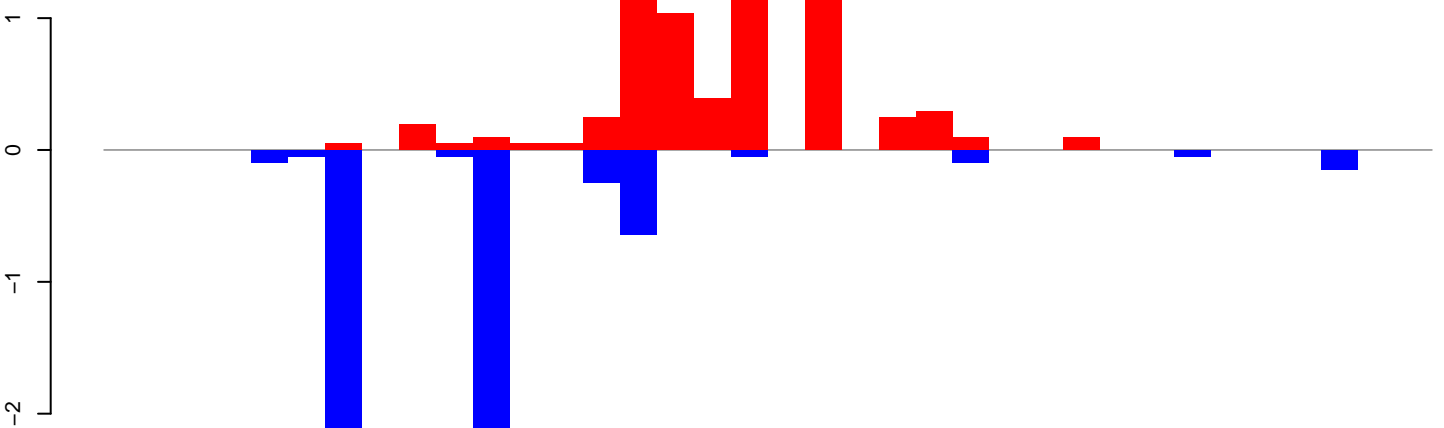
positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

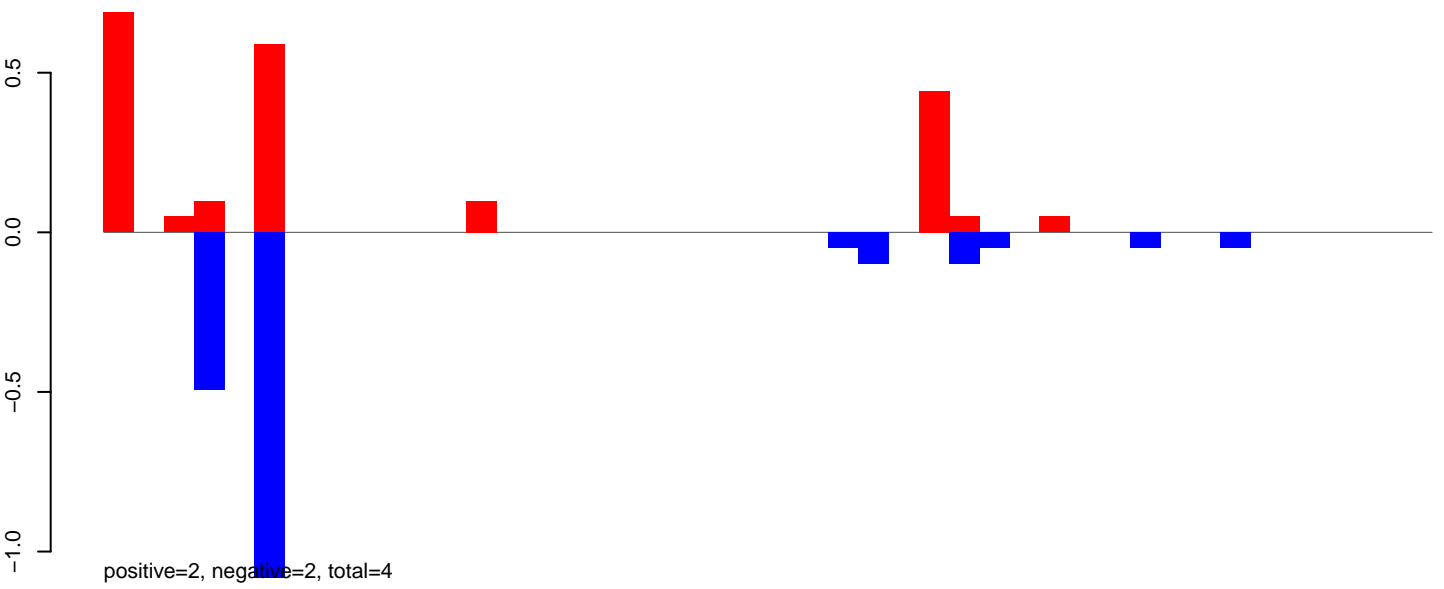


positive=8, negative=7, total=15

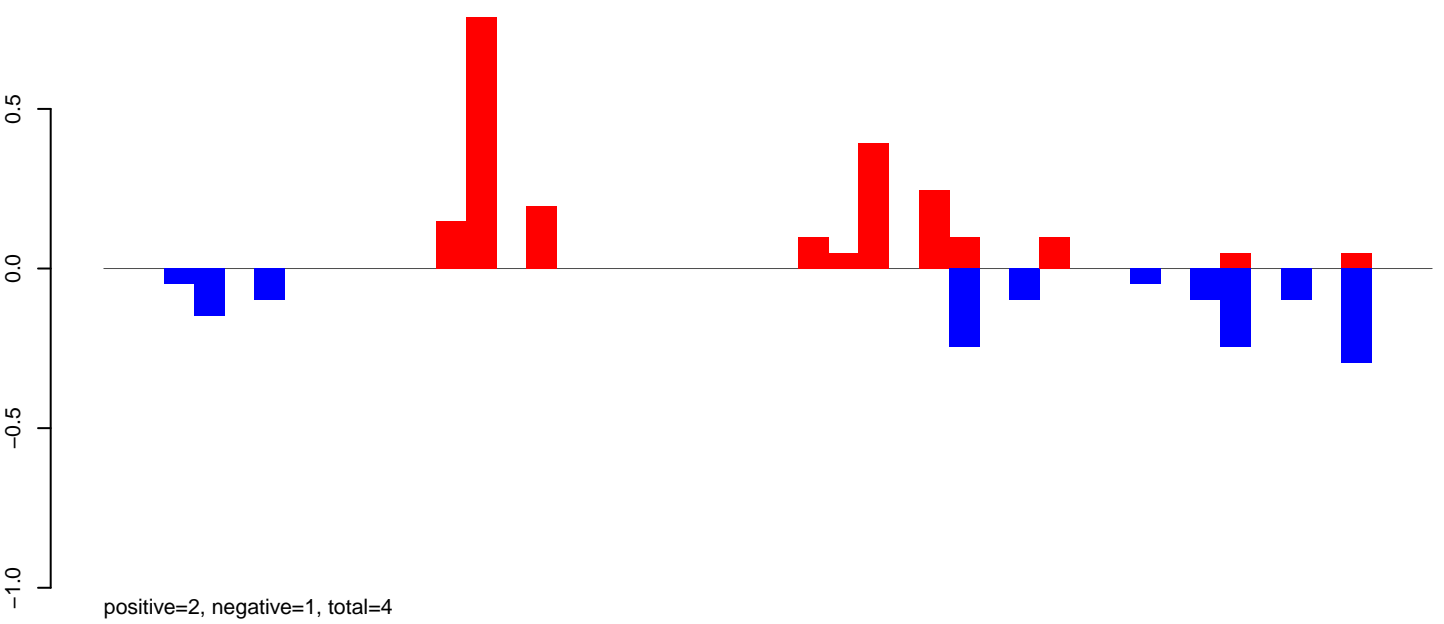
Window size=25, length=898, TE@ltr-1\_family-466@Unknown:1-898

0 200 400 600 800

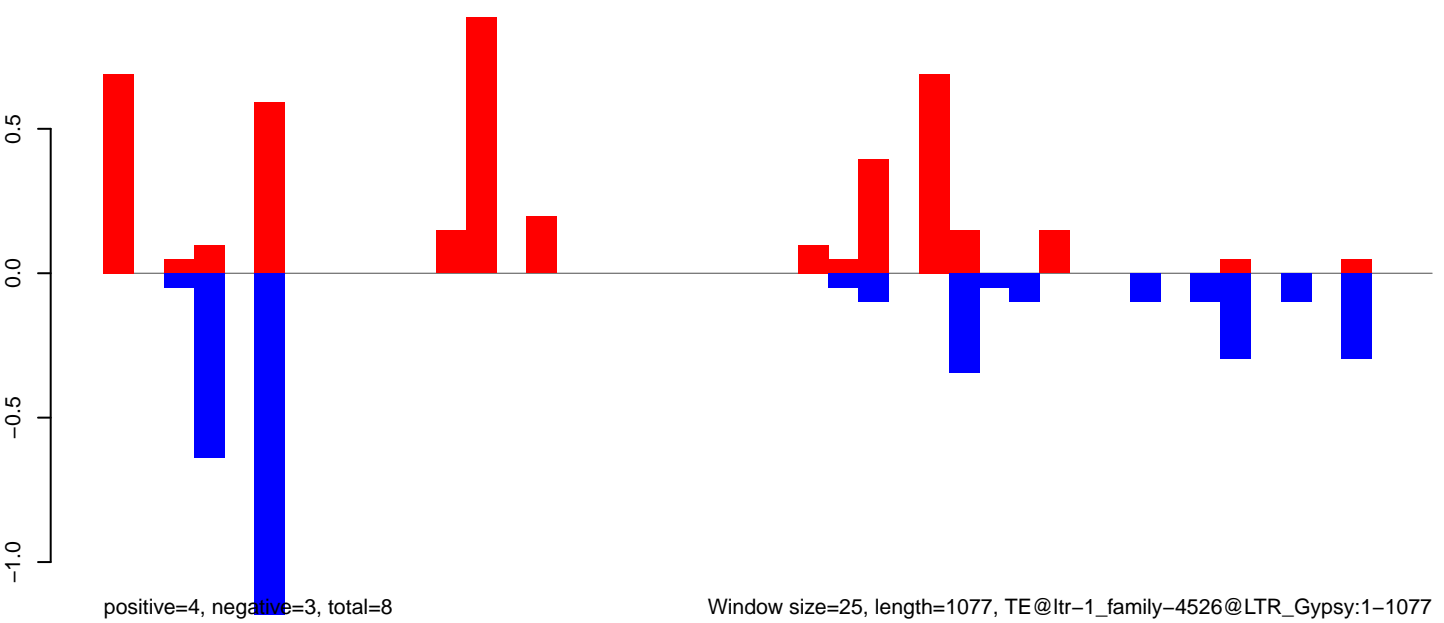
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



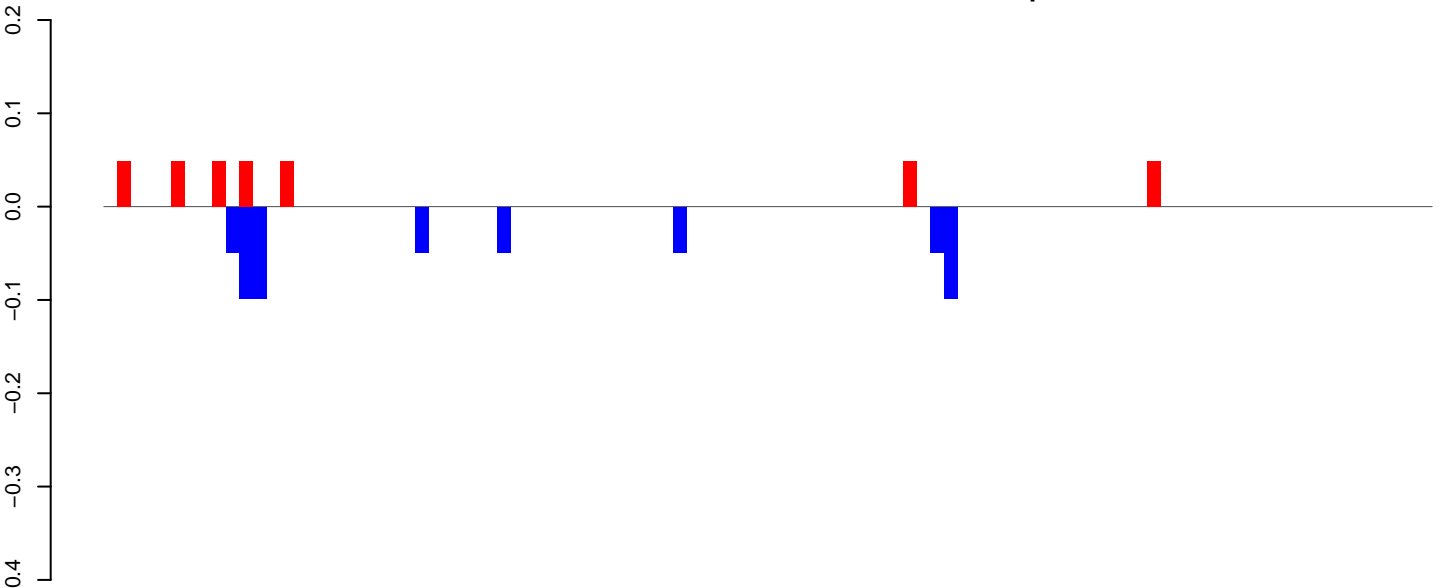
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1077, TE@ltr-1\_family-4526@LTR\_Gypsy:1-1077

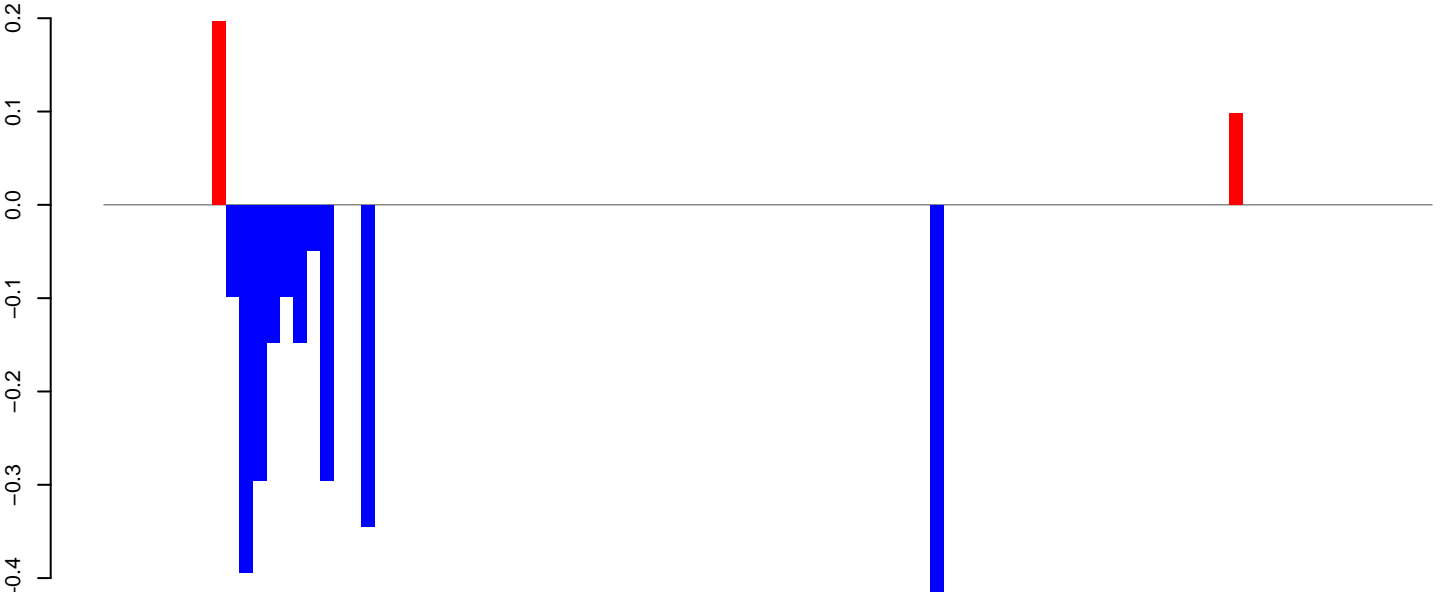


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



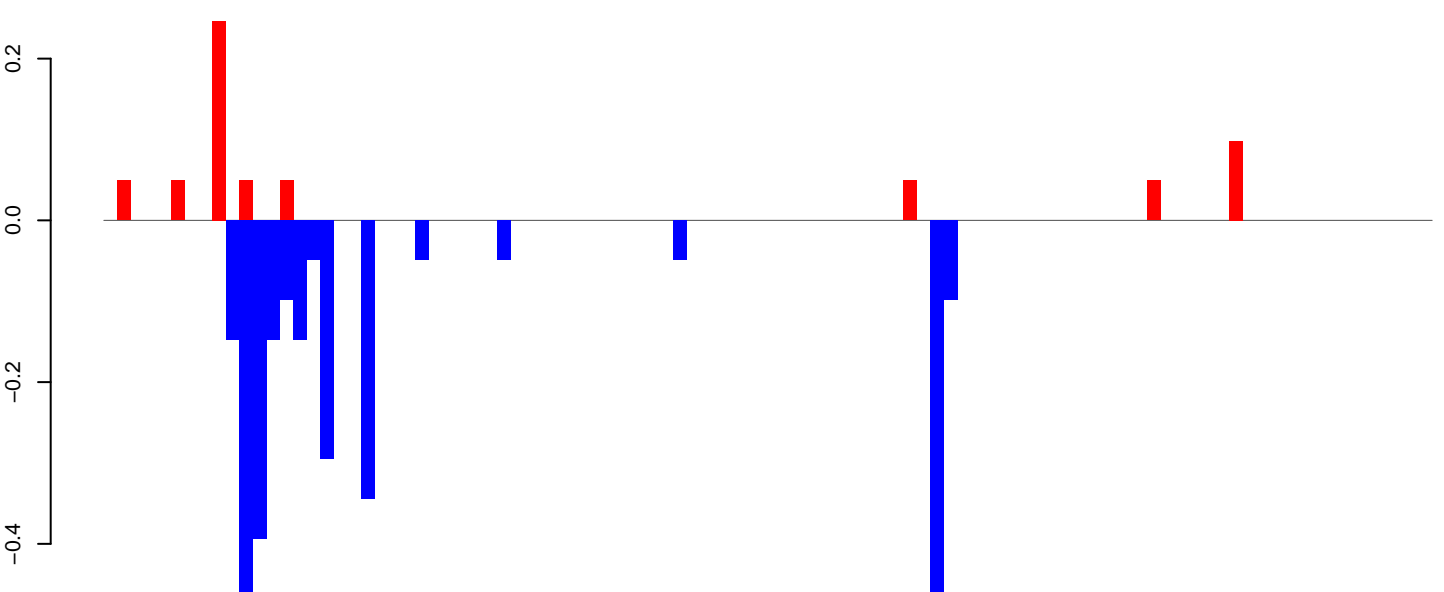
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



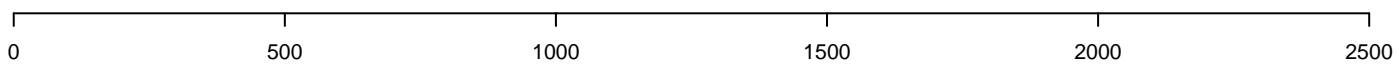
positive=0, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

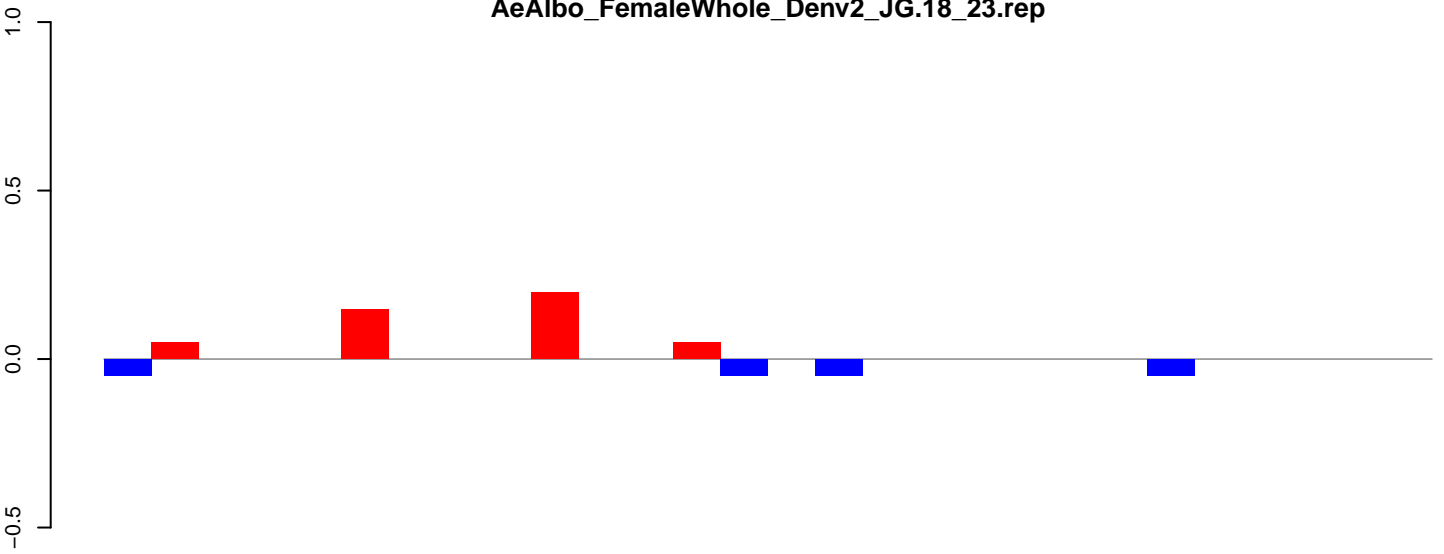


positive=1, negative=3, total=3

Window size=25, length=2433, TE@ltr-1\_family-4328@Unknown:1-2433

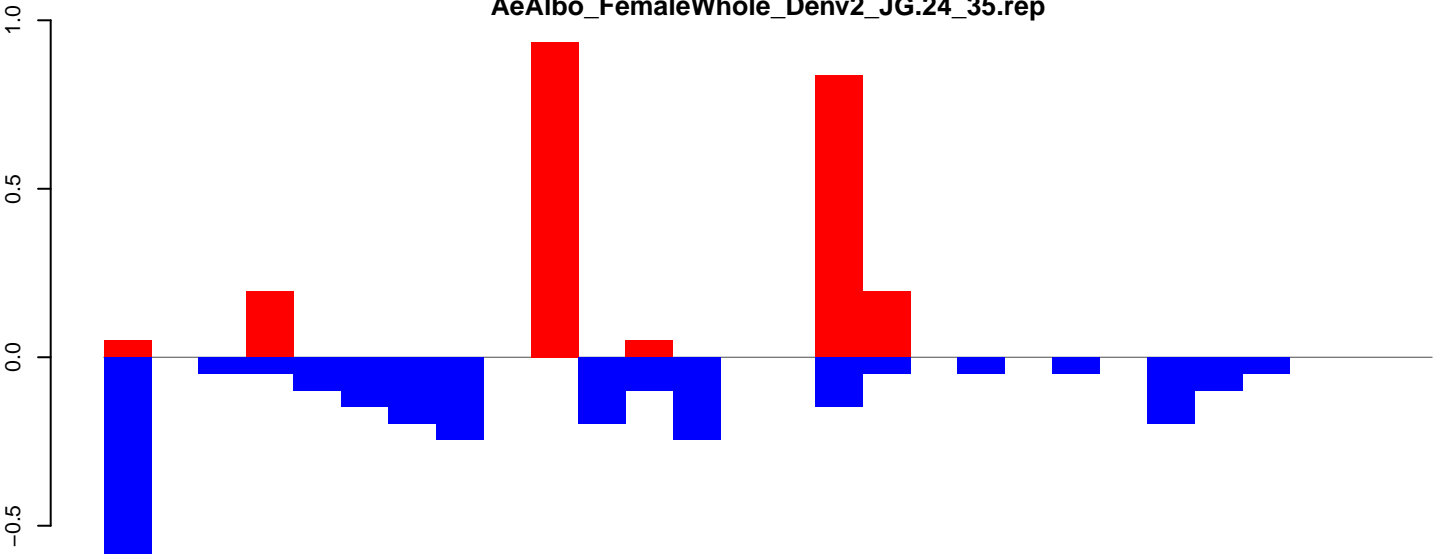


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



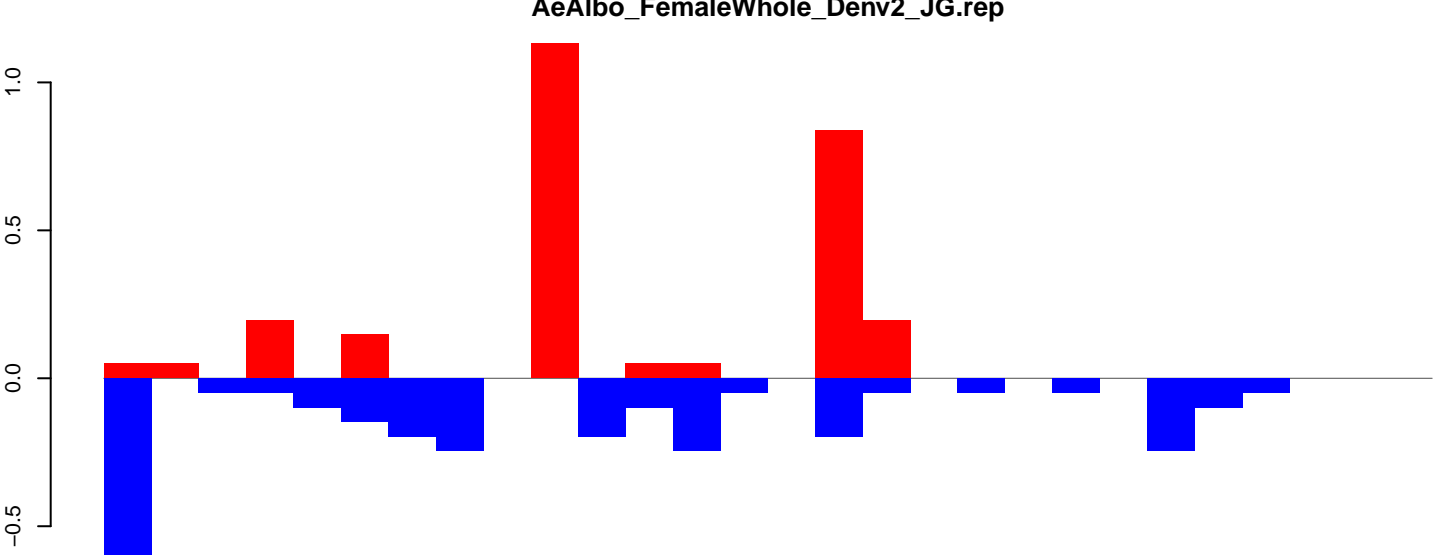
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

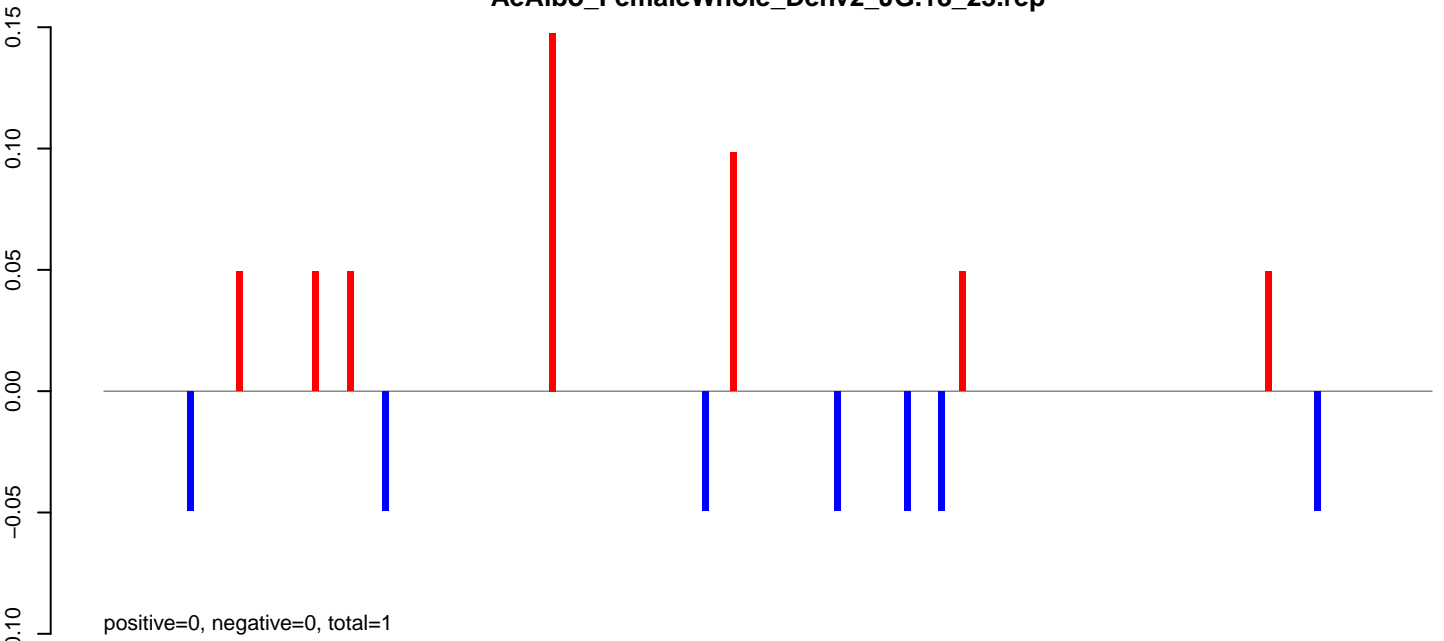


positive=3, negative=3, total=6

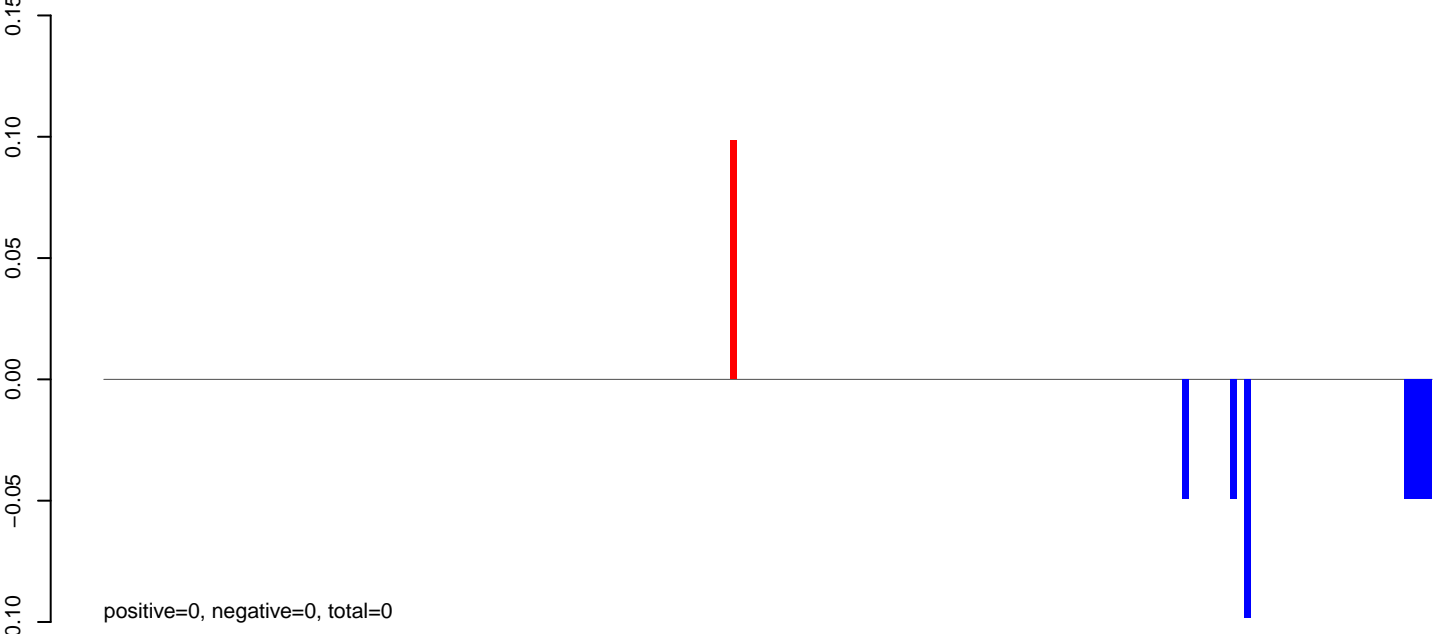
Window size=25, length=677, TE@ltr-1\_family-414@LTR\_Pao:1-677

0 100 200 300 400 500 600 700

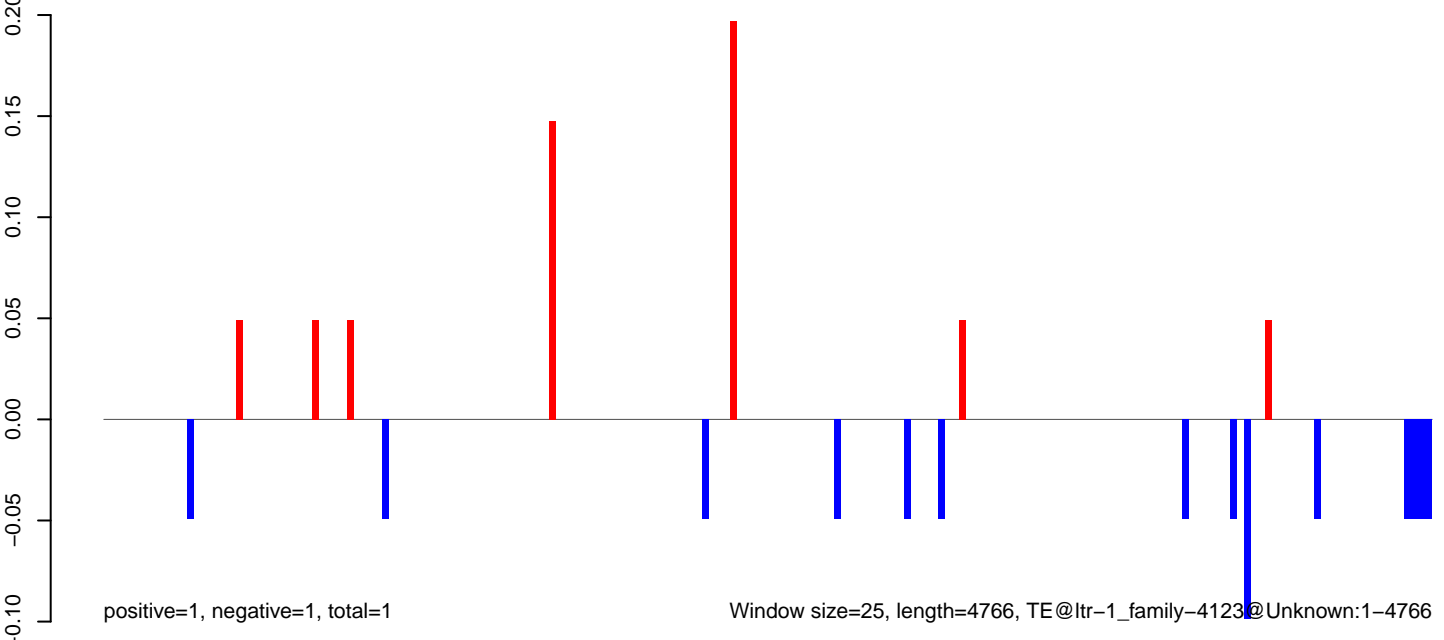
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



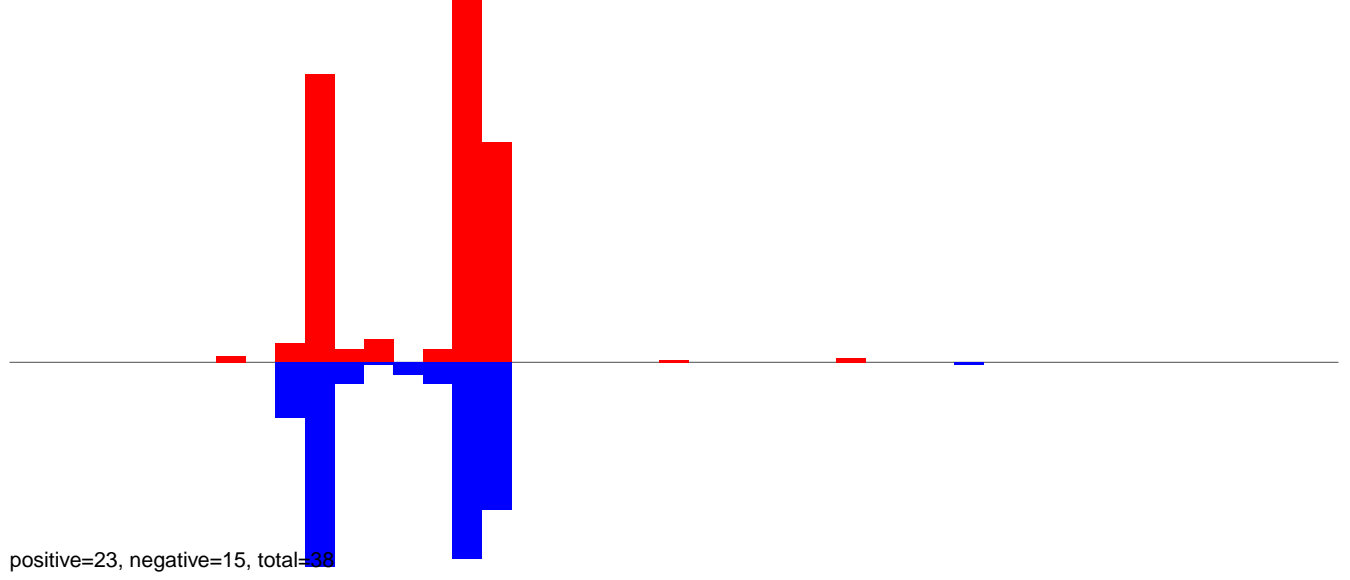
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



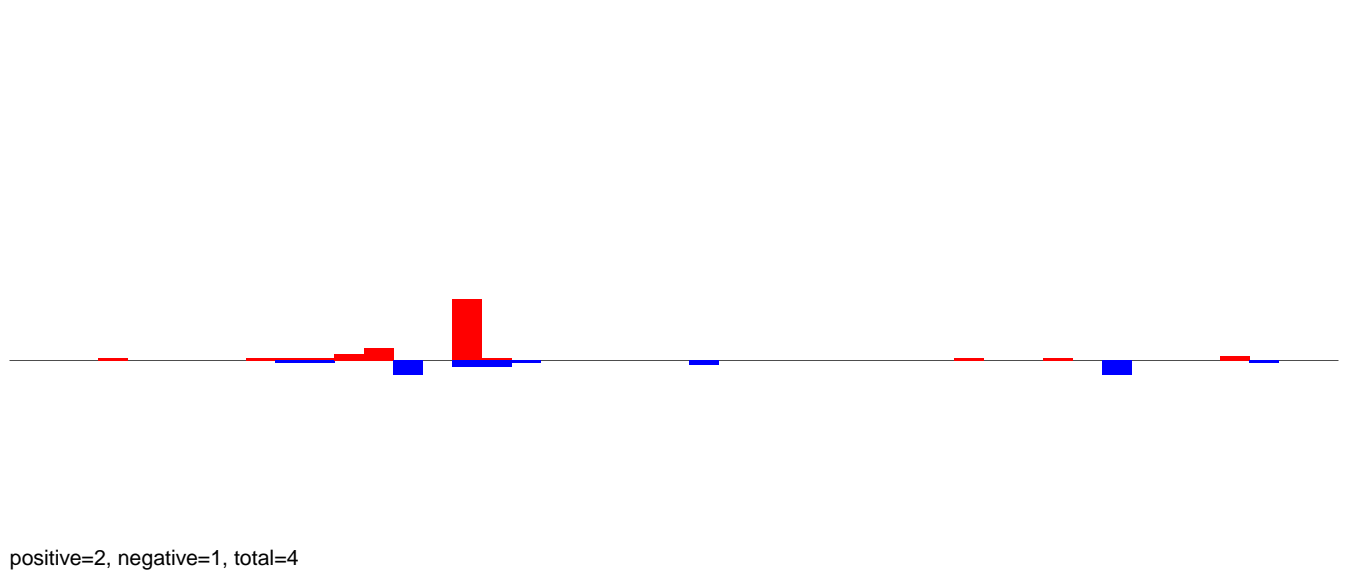
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



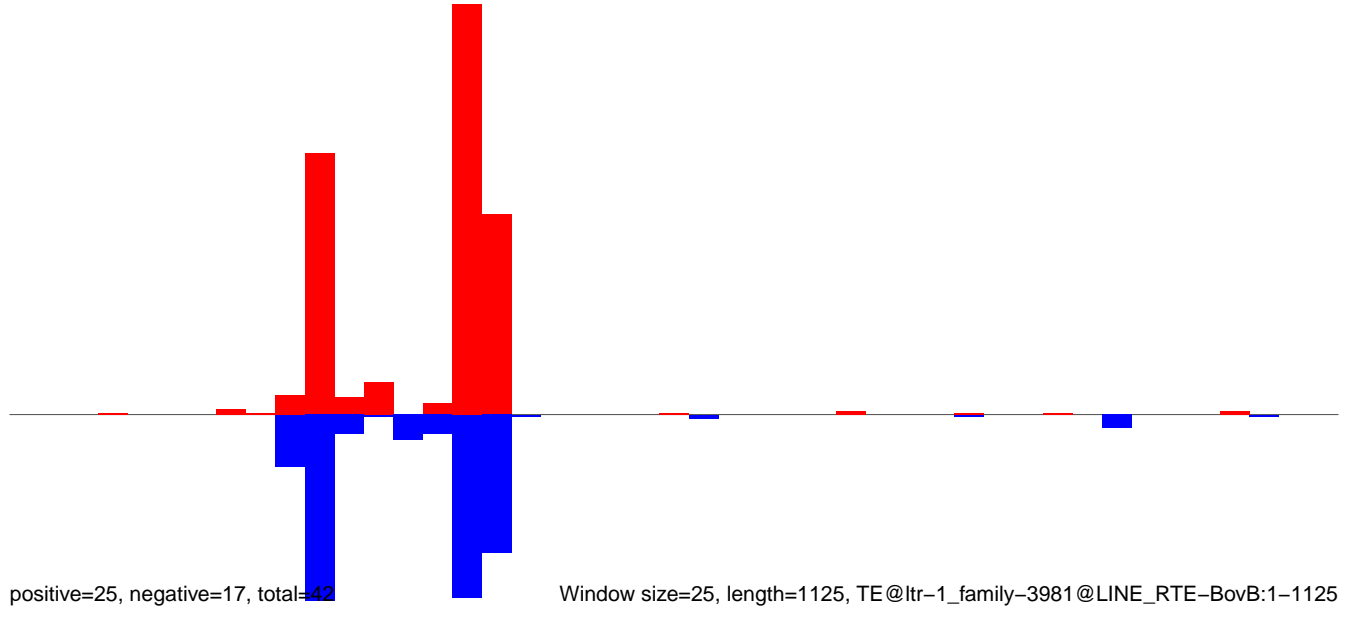
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



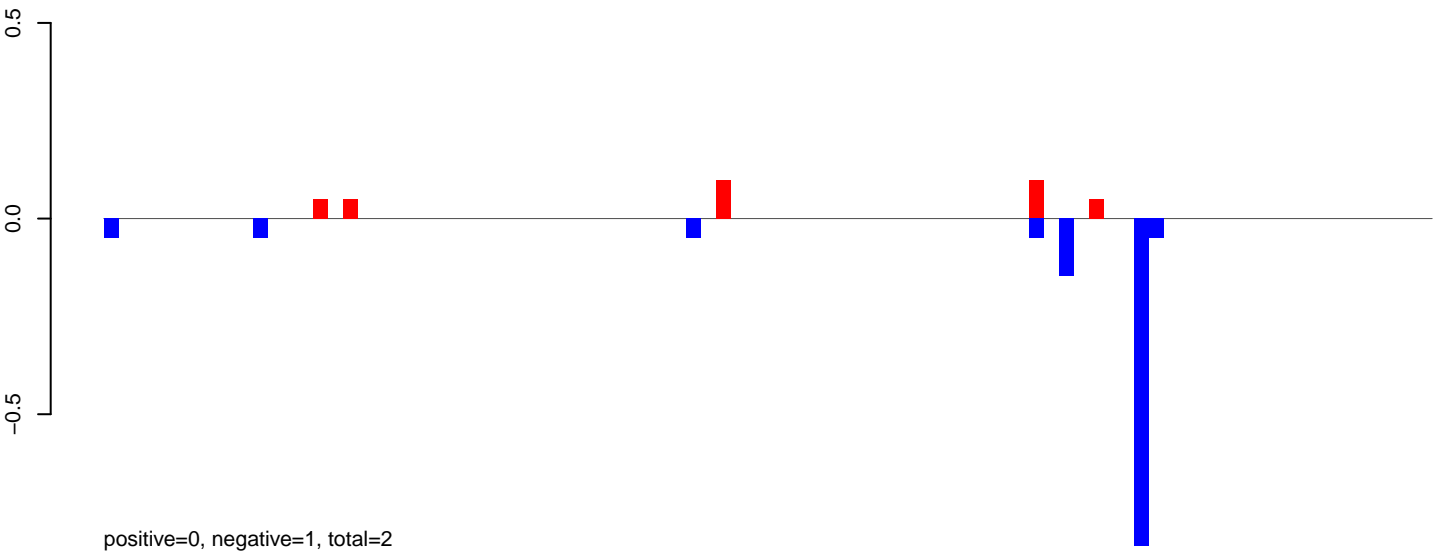
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



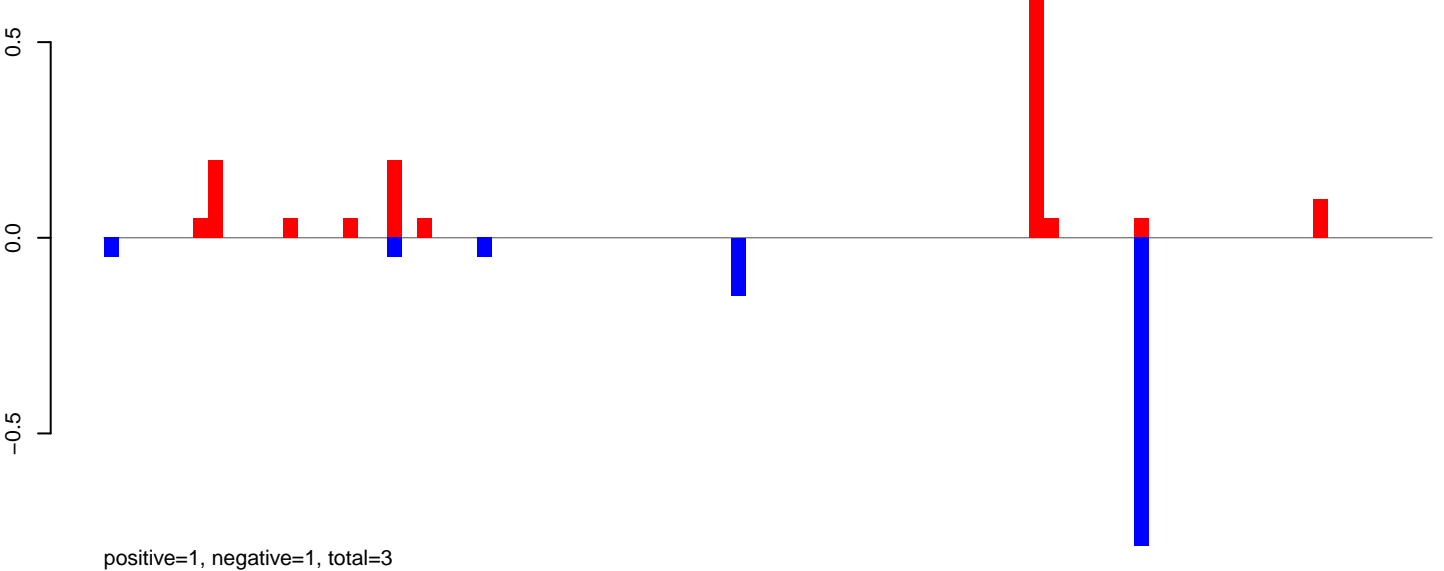
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



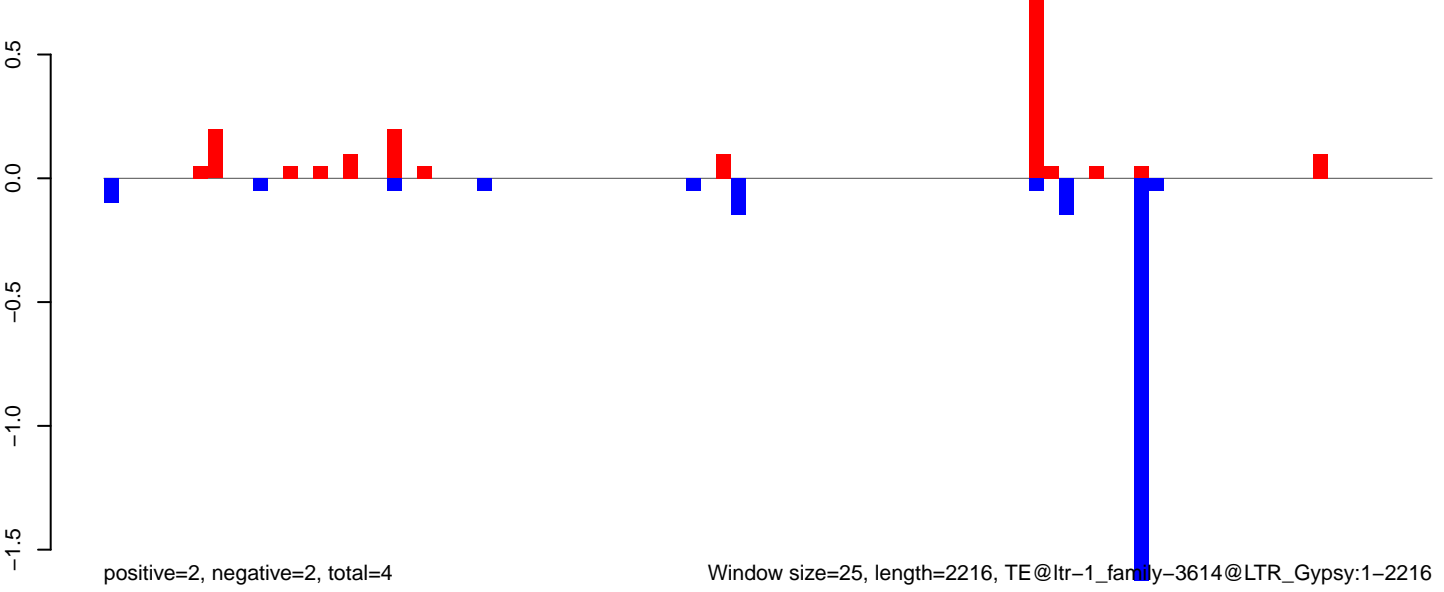
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



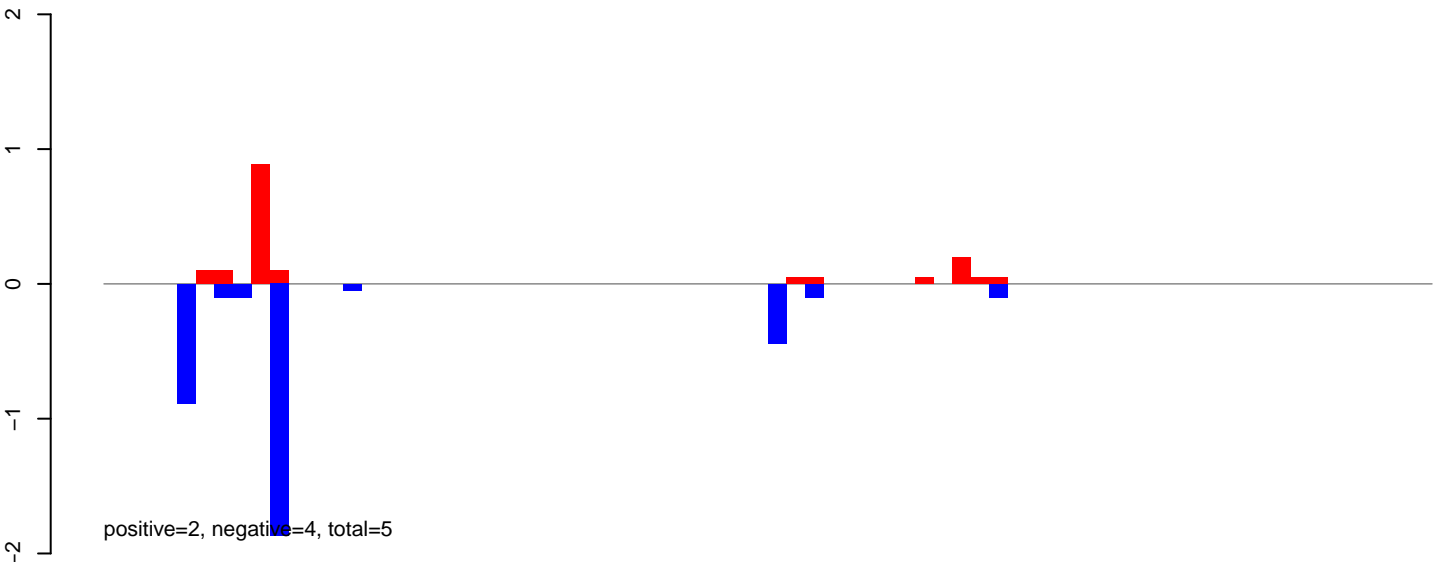
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



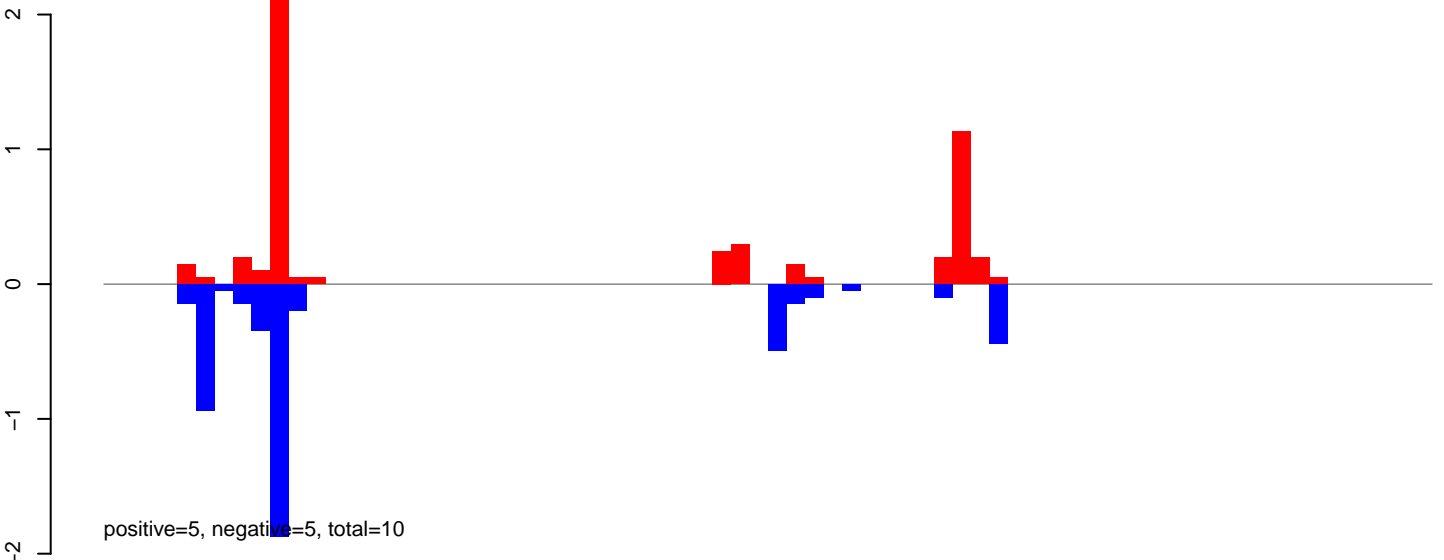
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



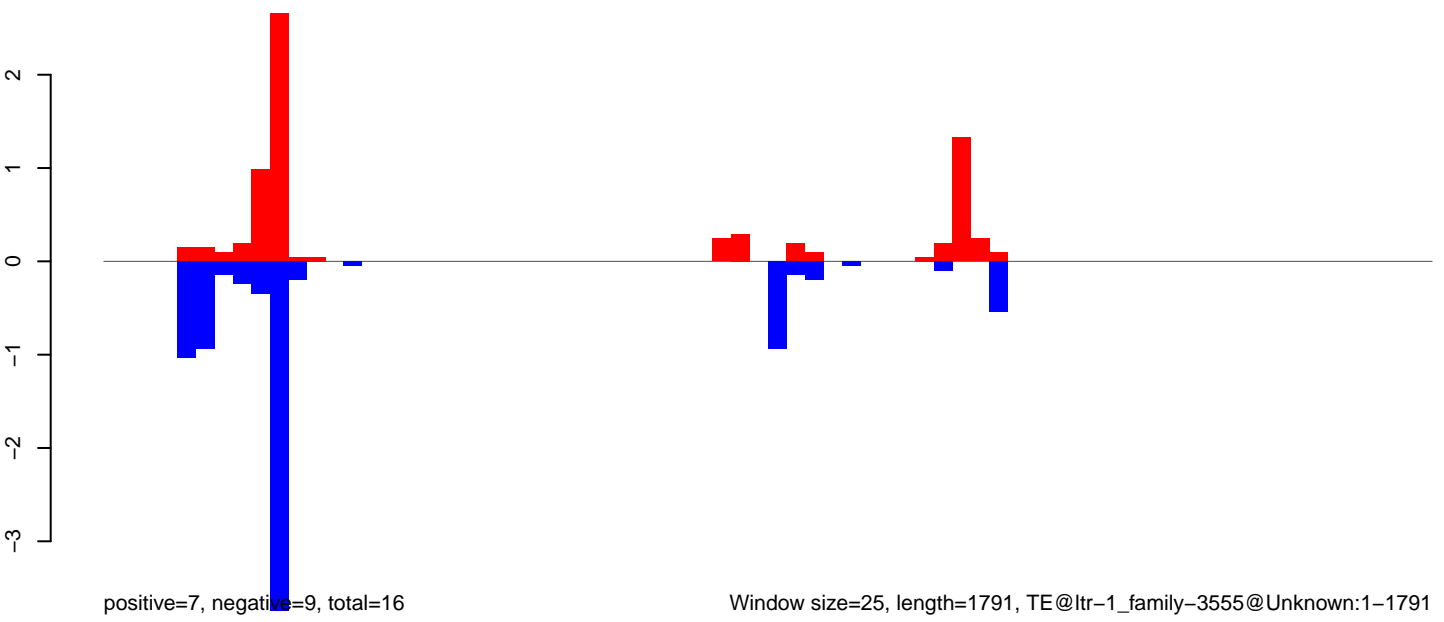
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



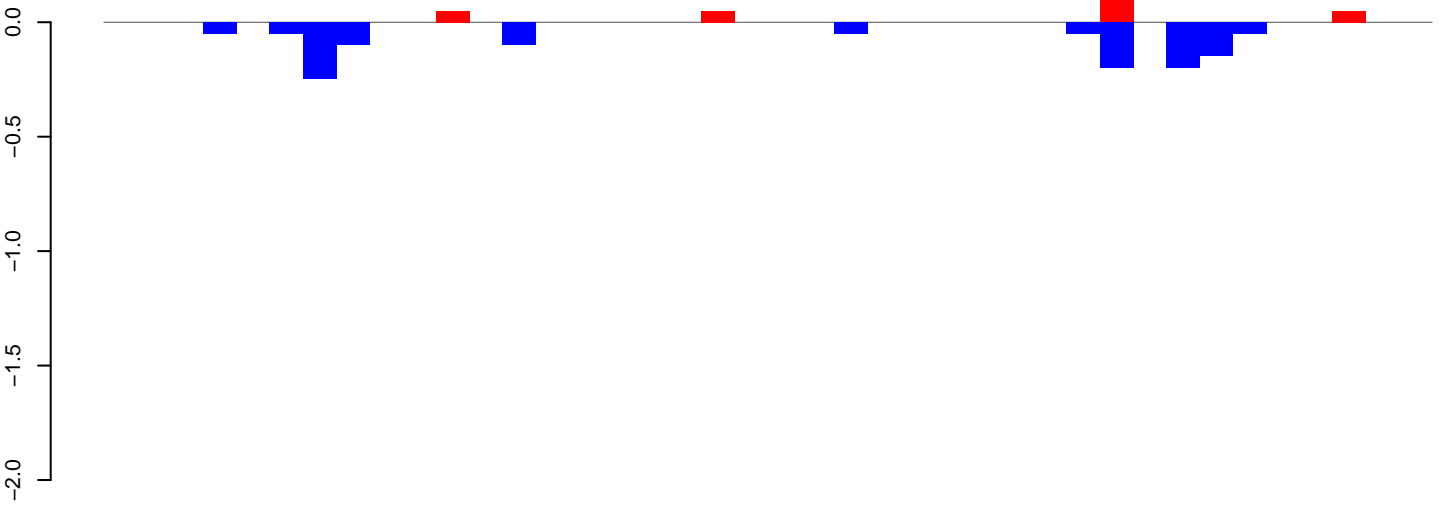
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



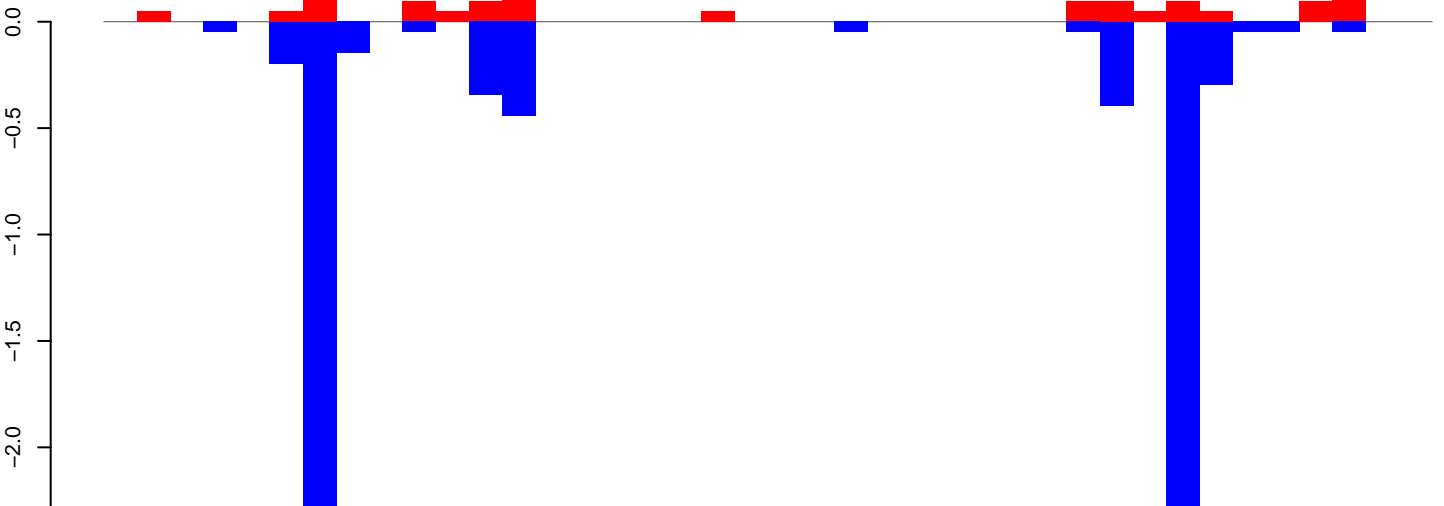
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



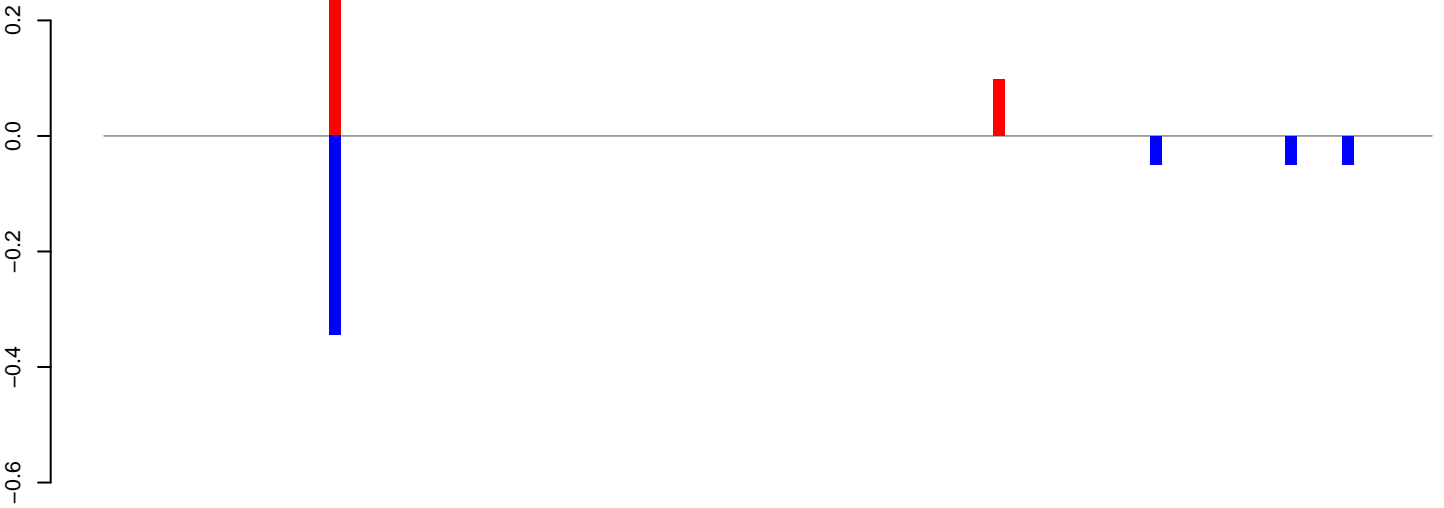
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=977, TE@ltr-1\_family-3288@LTR\_Pao:1-977

0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



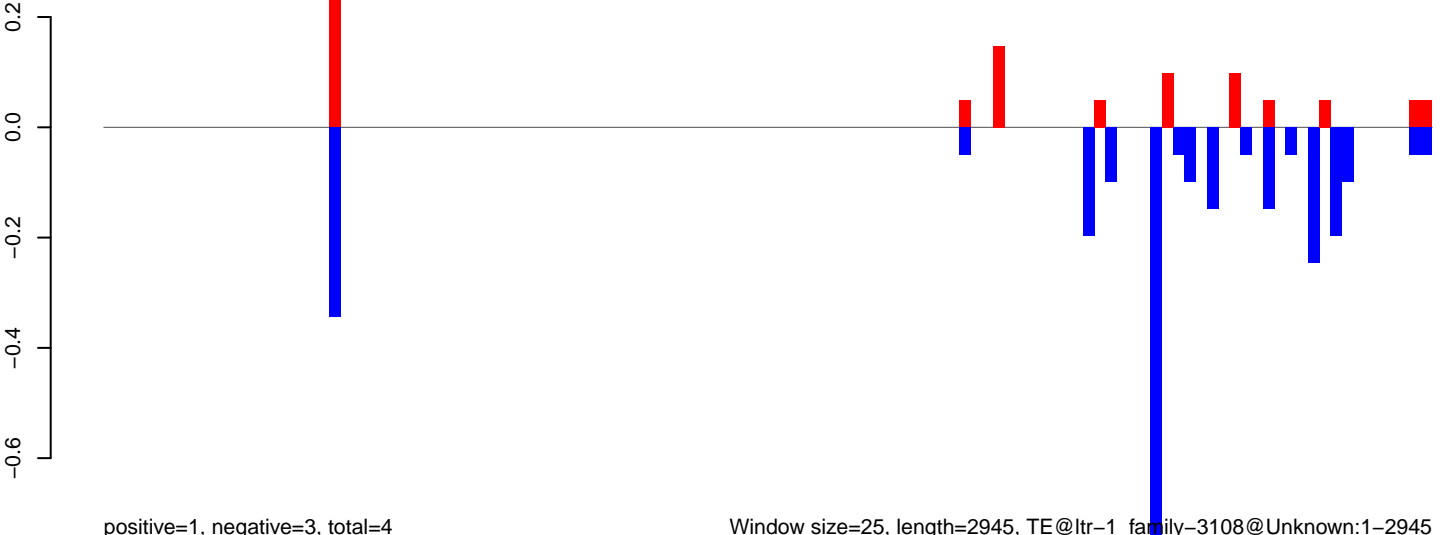
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



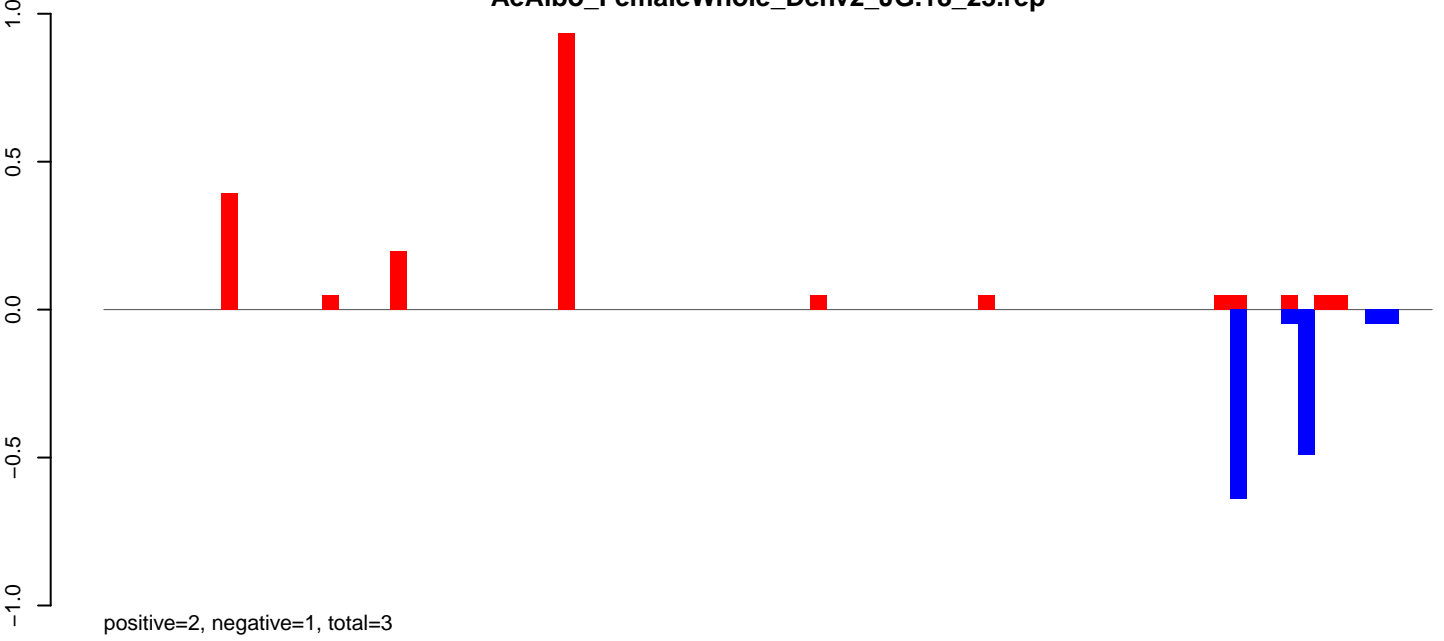
positive=1, negative=3, total=4

Window size=25, length=2945, TE@ltr-1\_family-3108@Unknown:1-2945

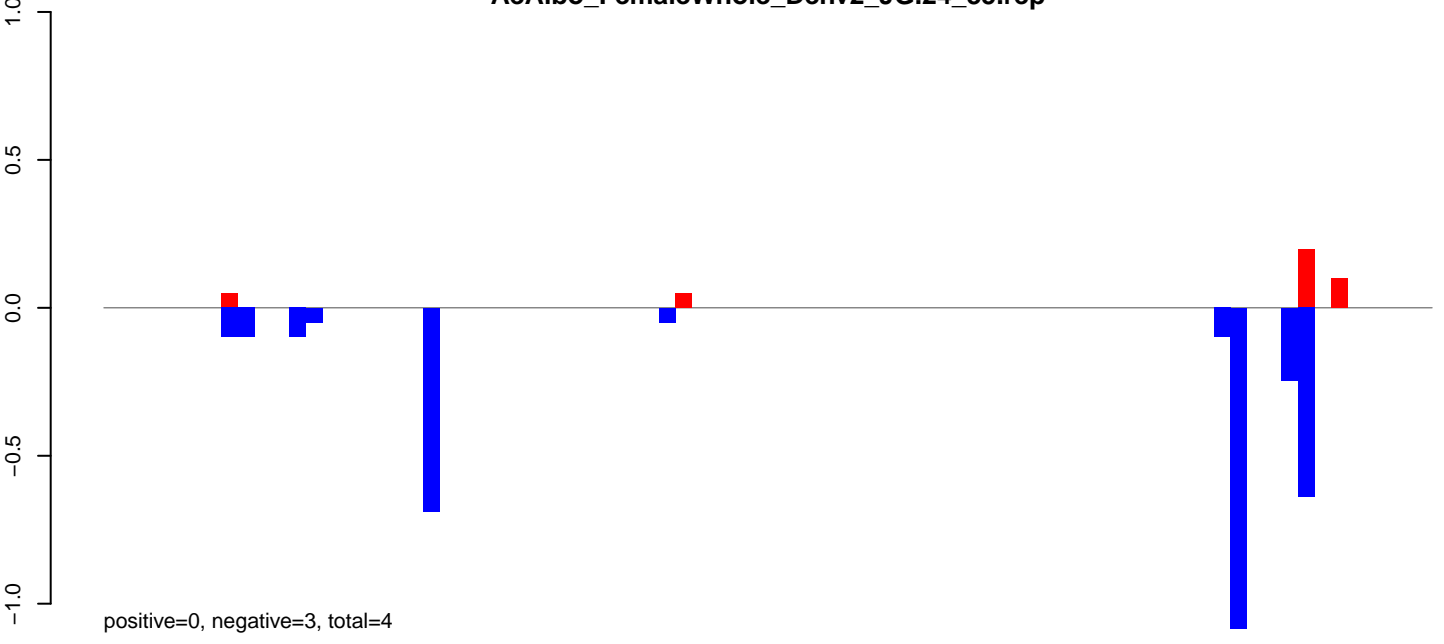
0 500 1000 1500 2000 2500 3000



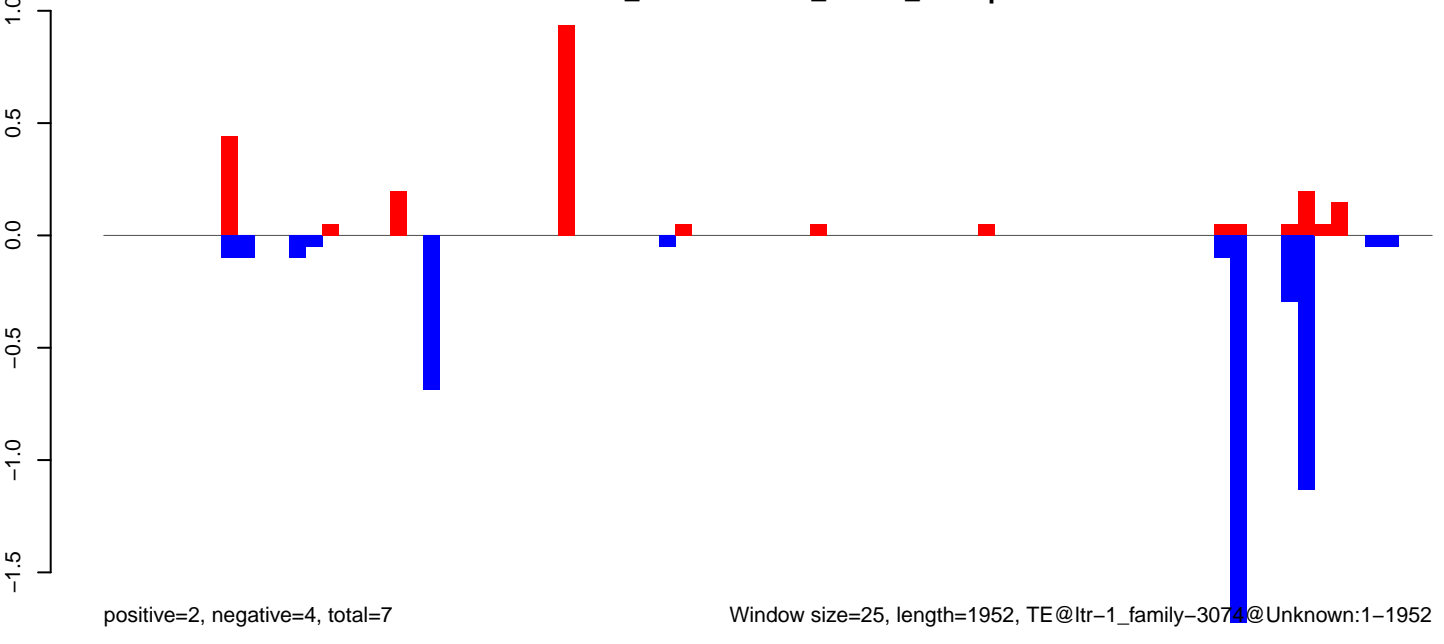
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

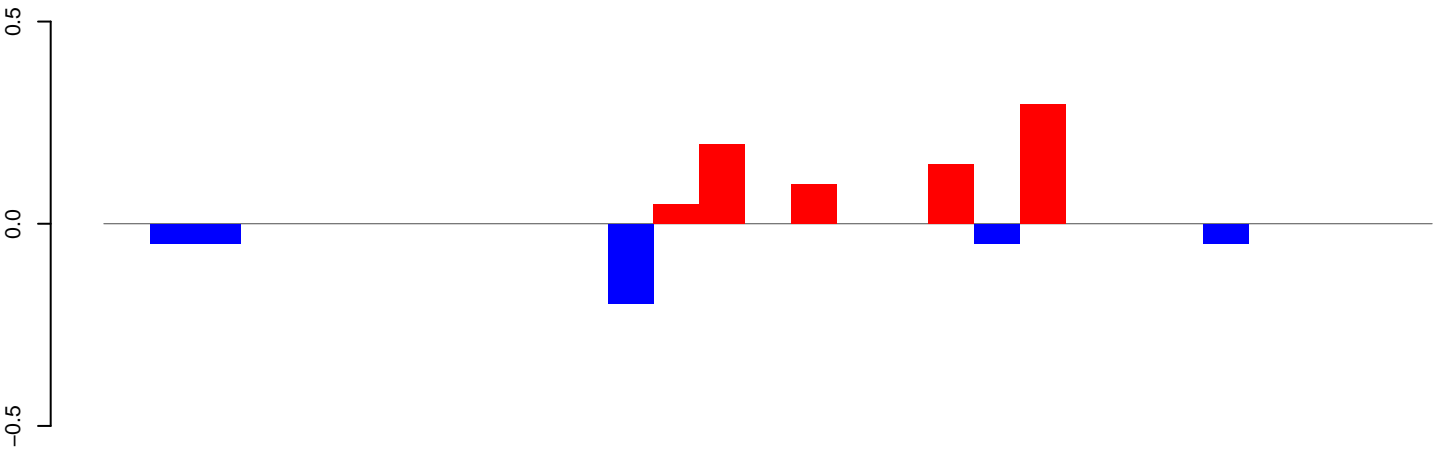


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



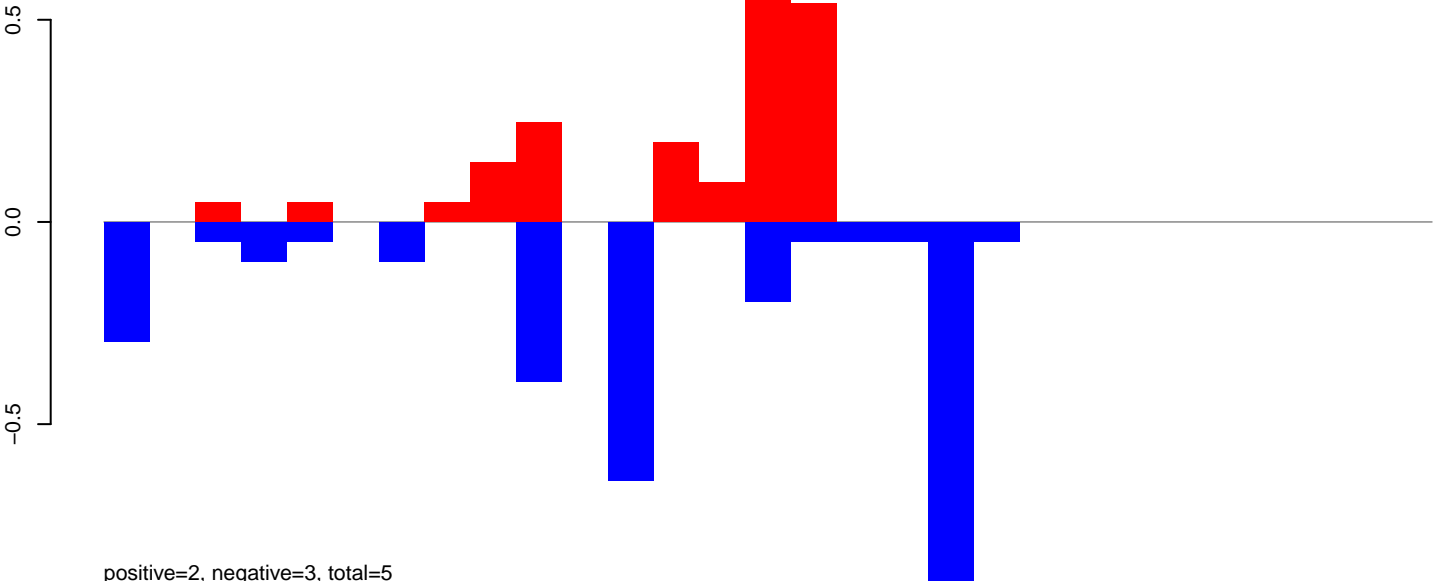
Window size=25, length=1952, TE@ltr-1\_family-3074@Unknown:1-1952

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



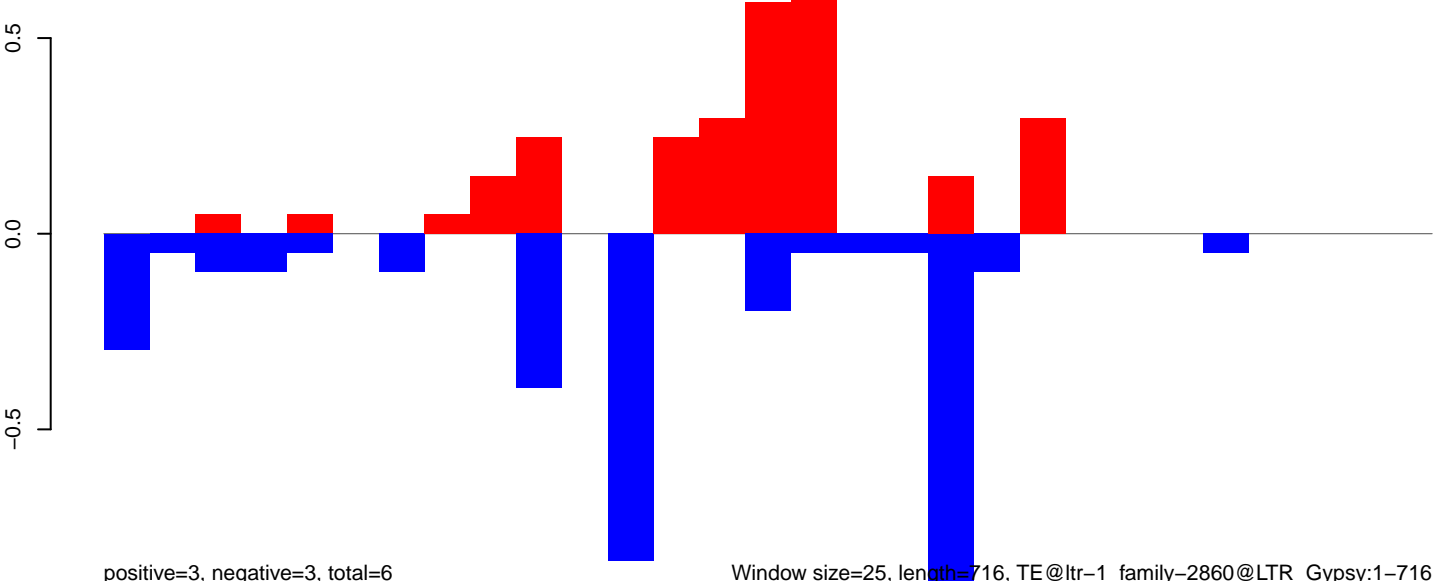
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=5

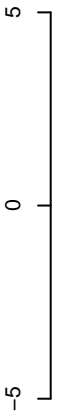
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=3, total=6

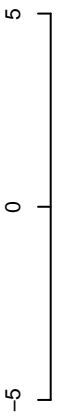
Window size=25, length=716, TE@ltr-1\_family-2860@LTR\_Gypsy:1-716

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=9, negative=21, total=30

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

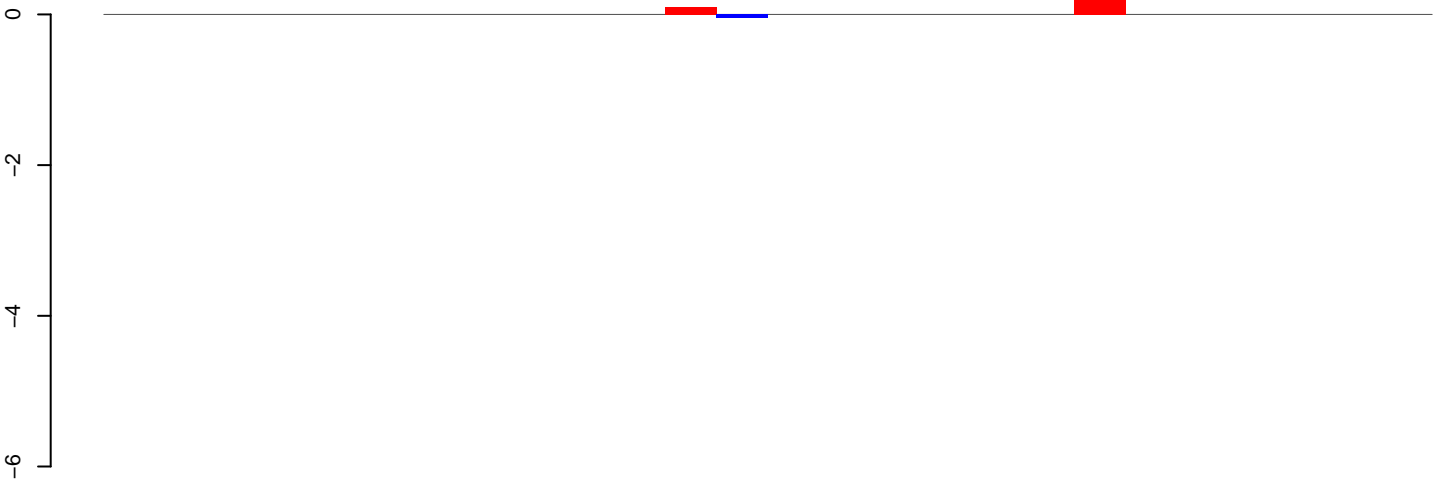


positive=10, negative=24, total=34

Window size=25, length=607, TE@ltr-1\_family-2707@LTR\_Pao:1-607

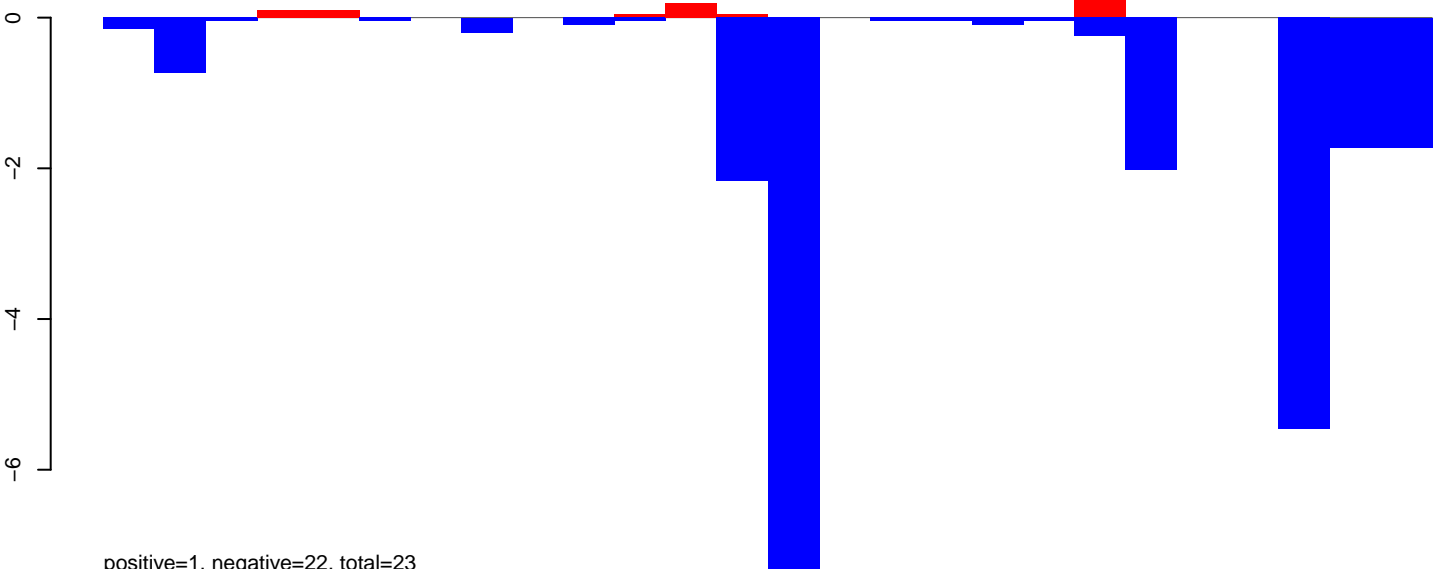
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



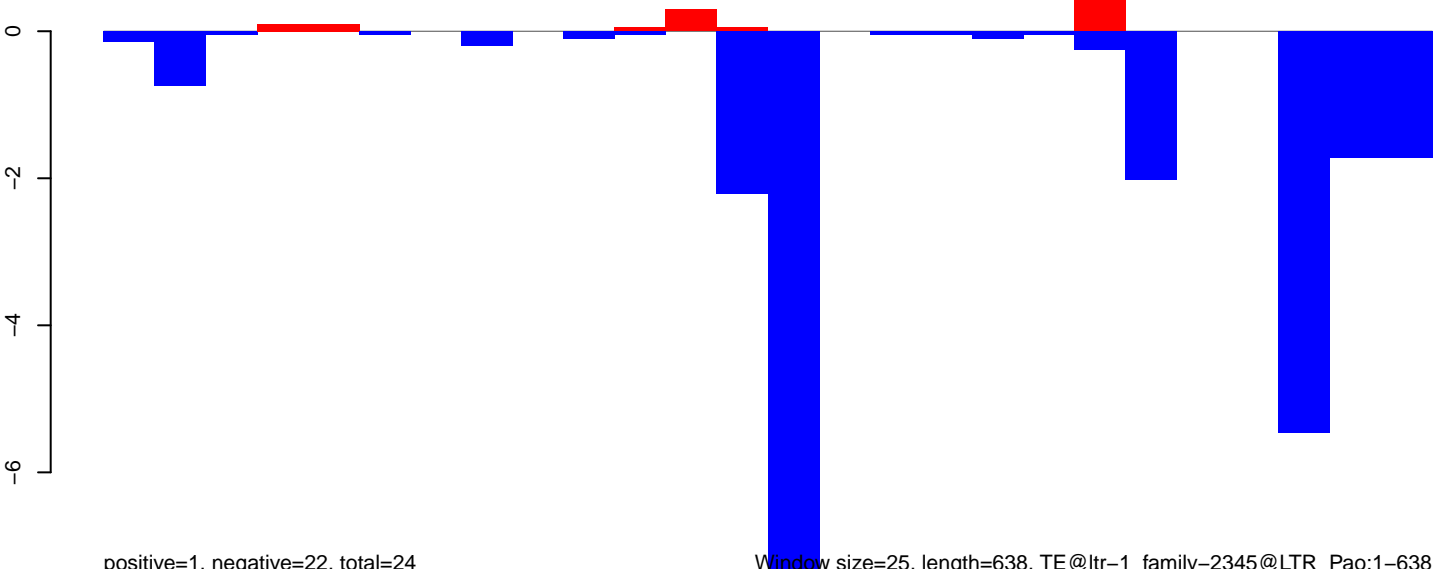
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=22, total=23

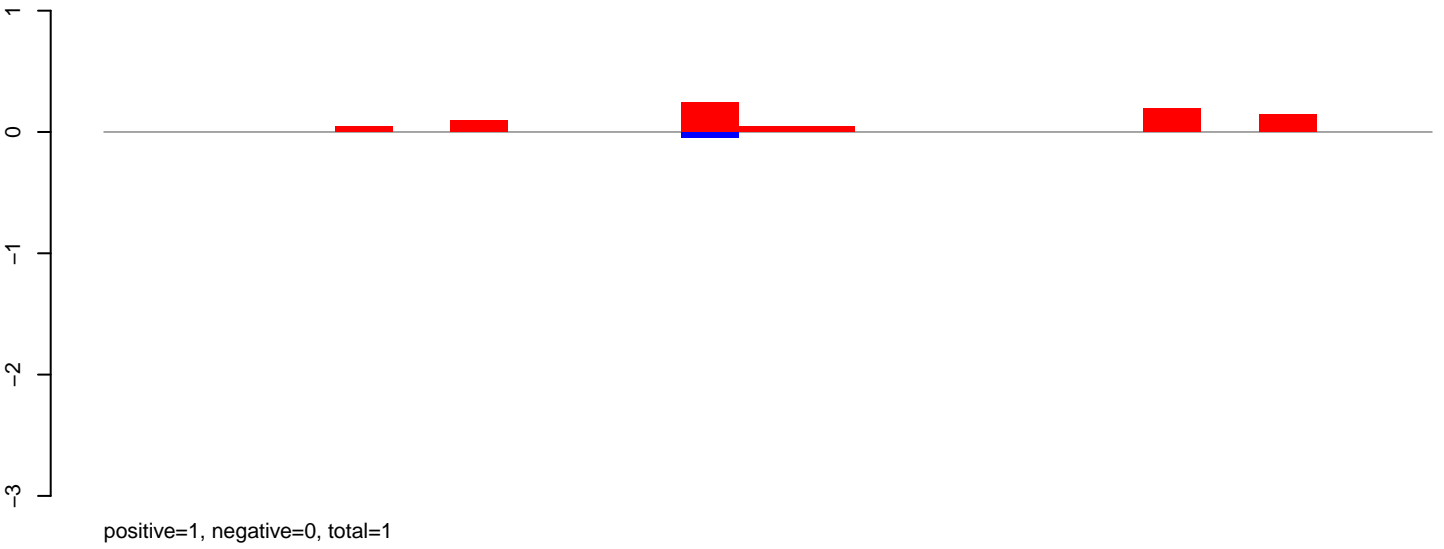
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



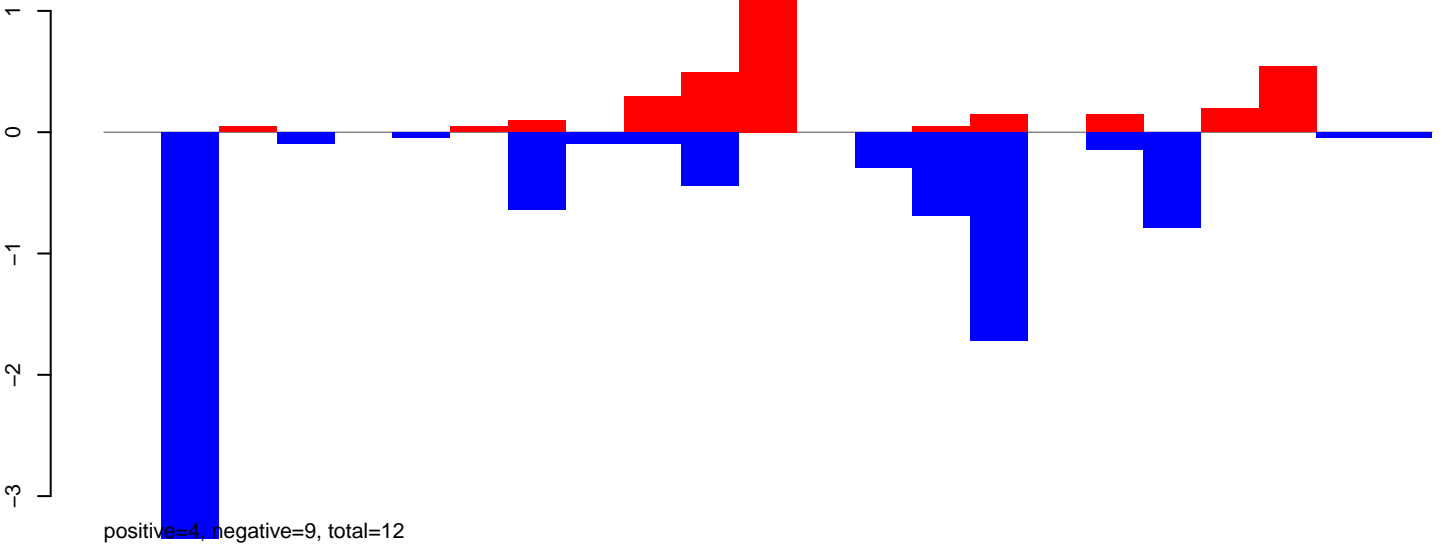
positive=1, negative=22, total=24

Window size=25, length=638, TE@ltr-1\_family-2345@LTR\_Pao:1-638

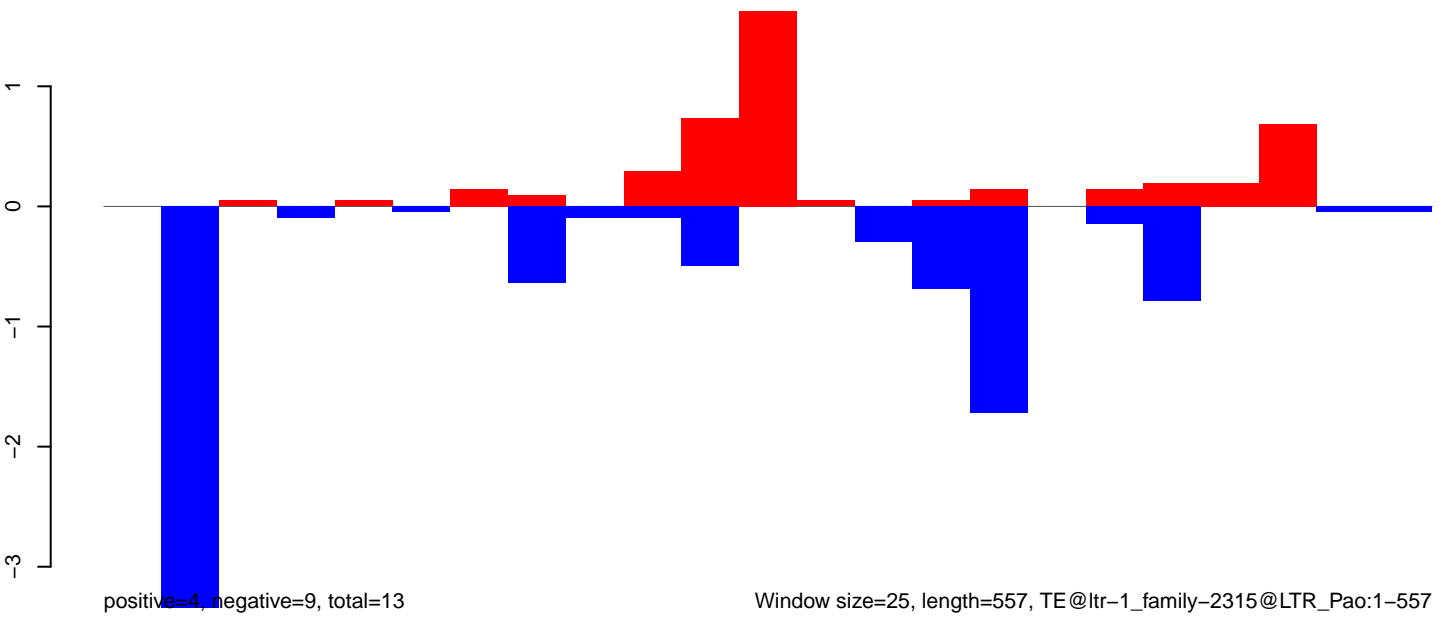
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



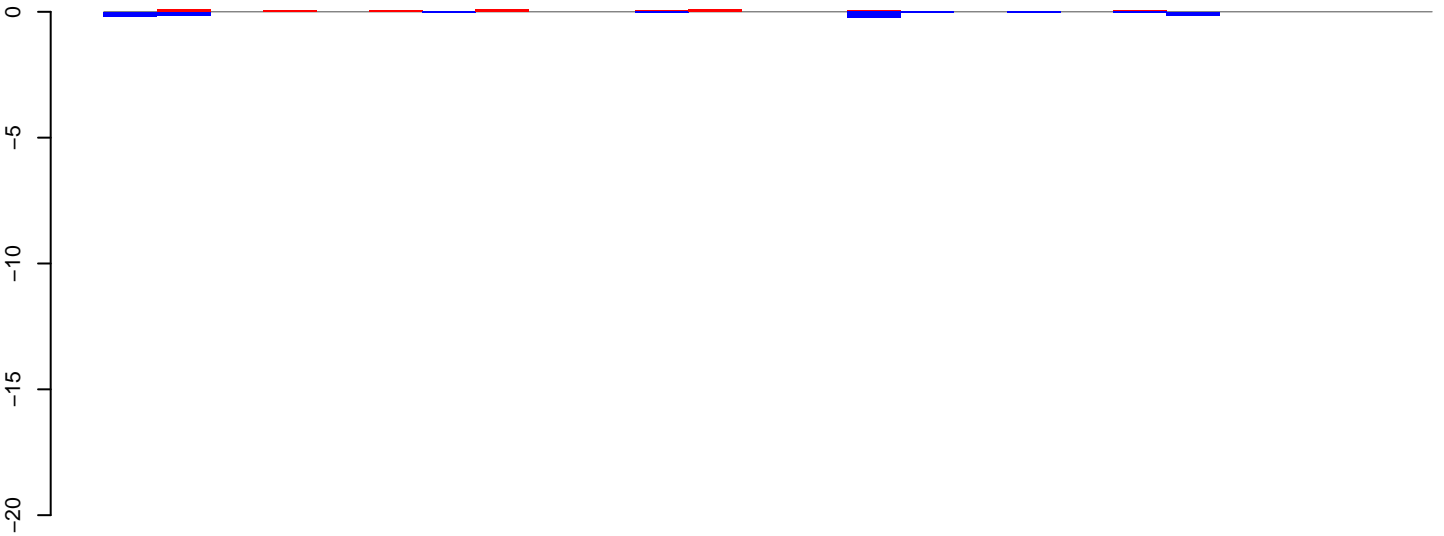
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

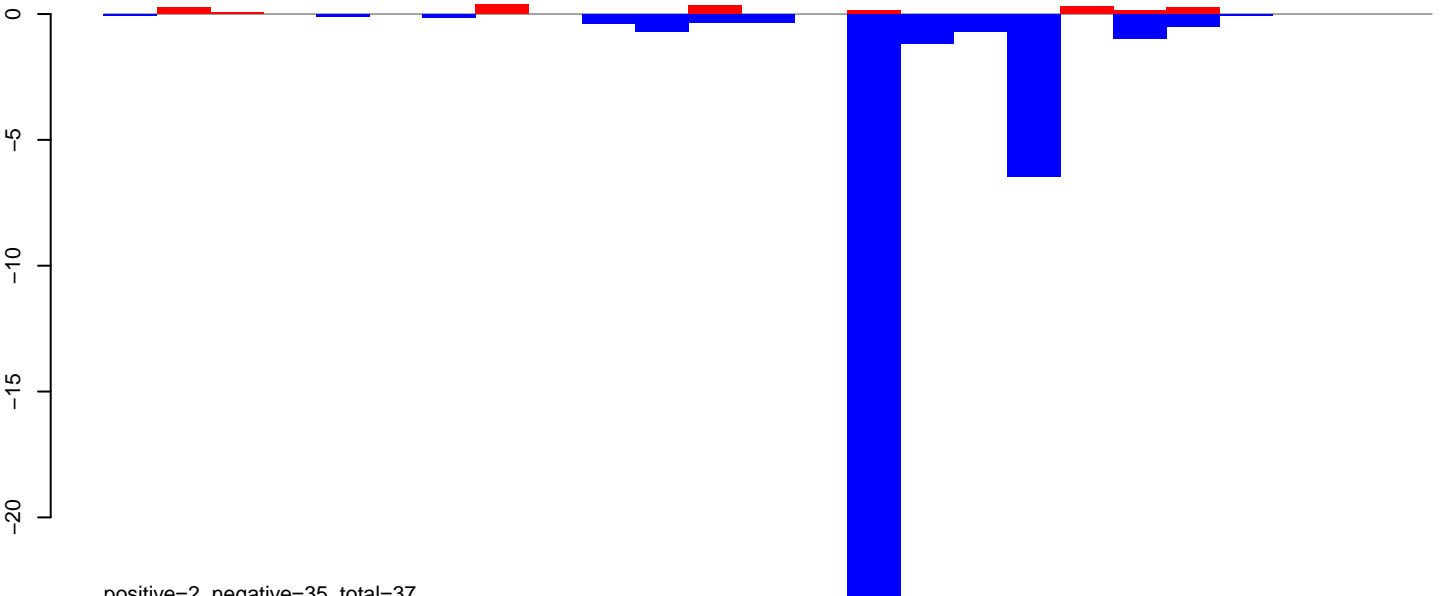


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



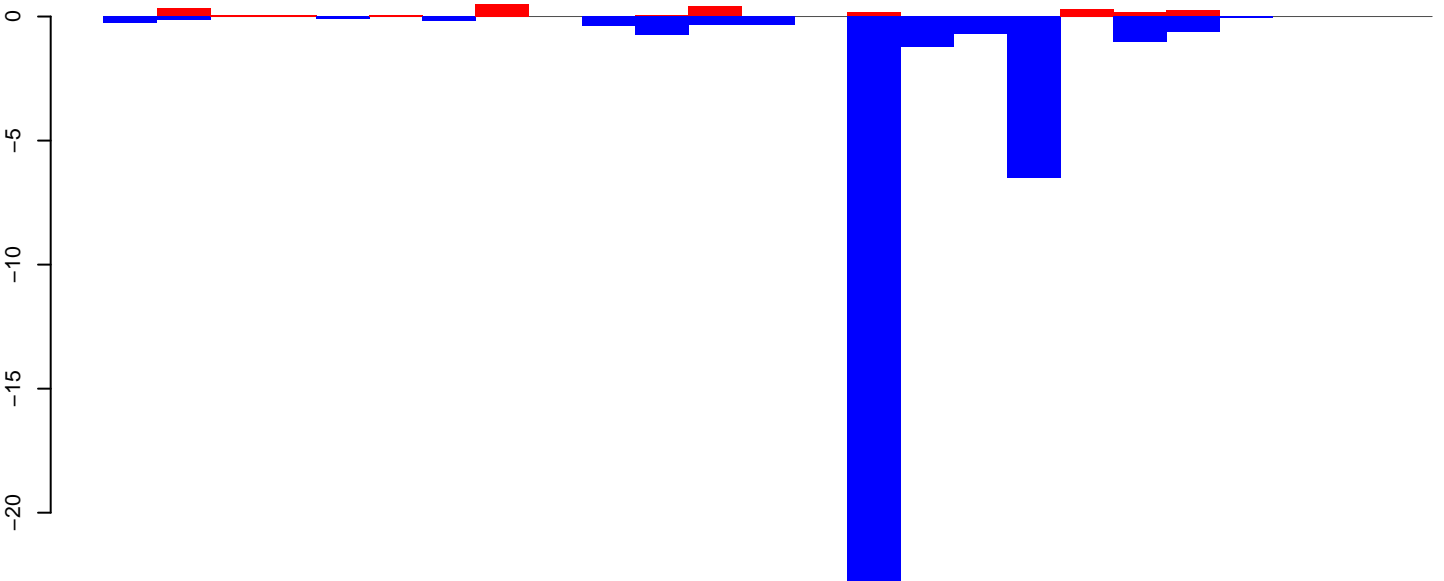
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=35, total=37

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

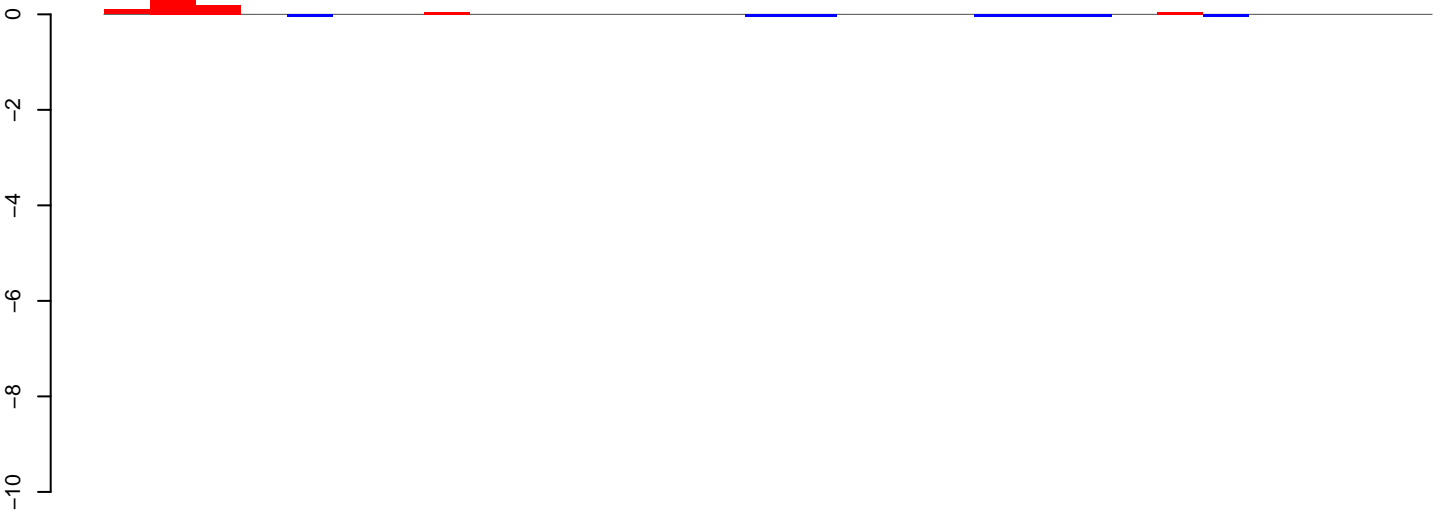


positive=2, negative=36, total=39

Window size=25, length=609, TE@ltr-1\_family-2311@Unknown:1-609

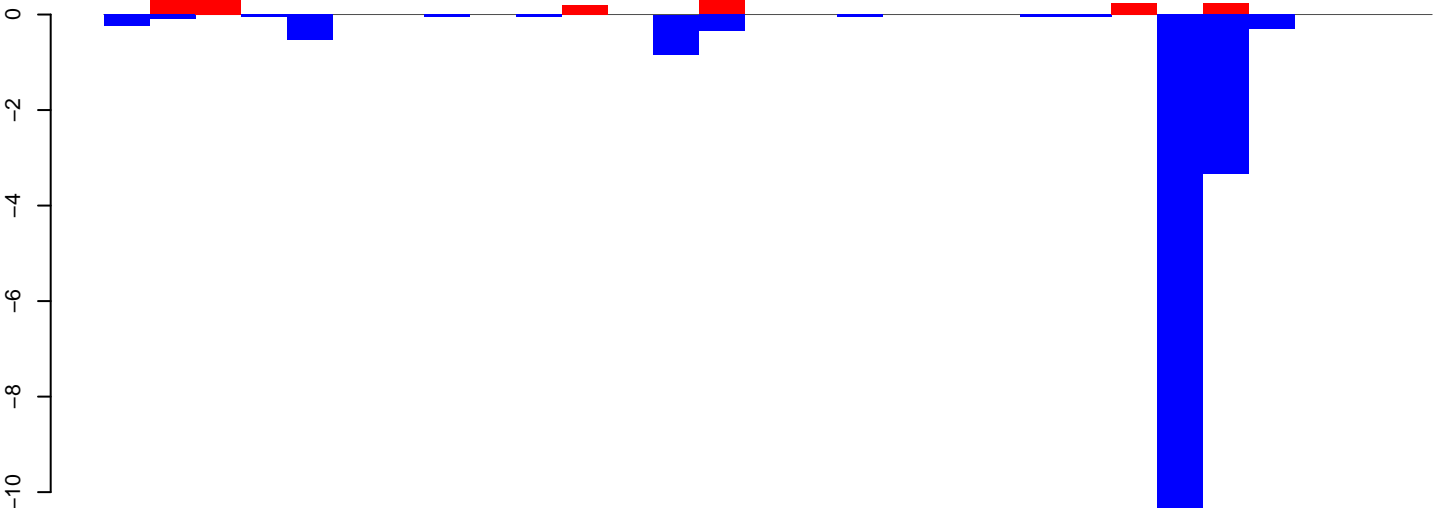


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



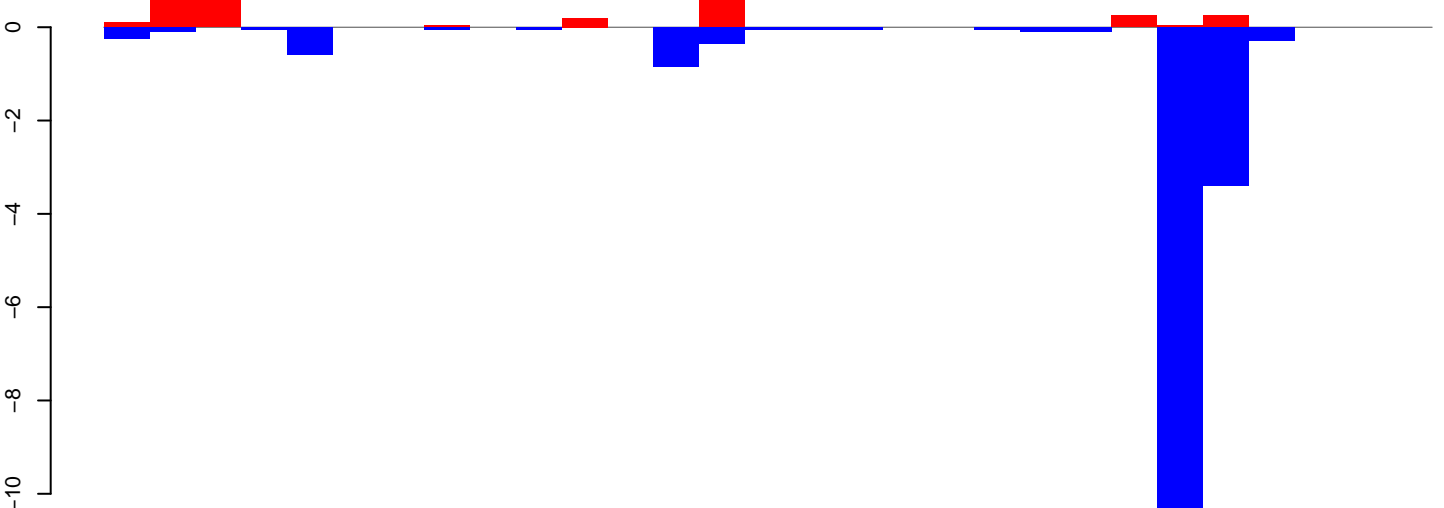
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=17, total=20

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



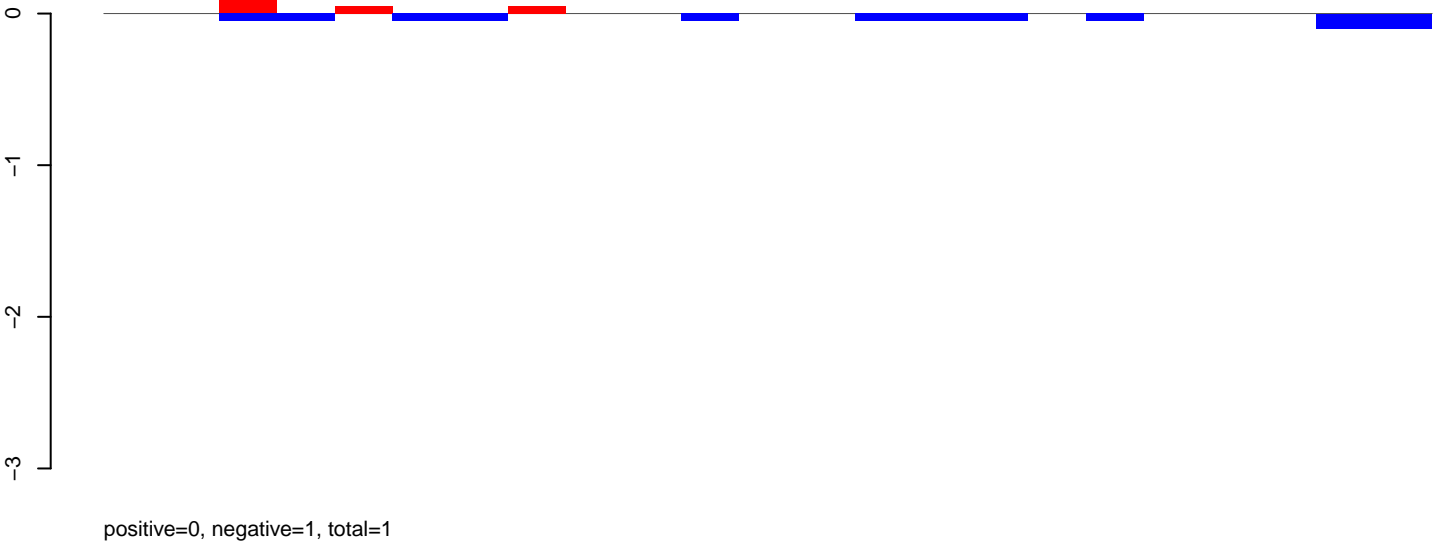
positive=4, negative=18, total=21

Window size=25, length=704, TE@ltr-1\_family\_2246@Unknown:1-704

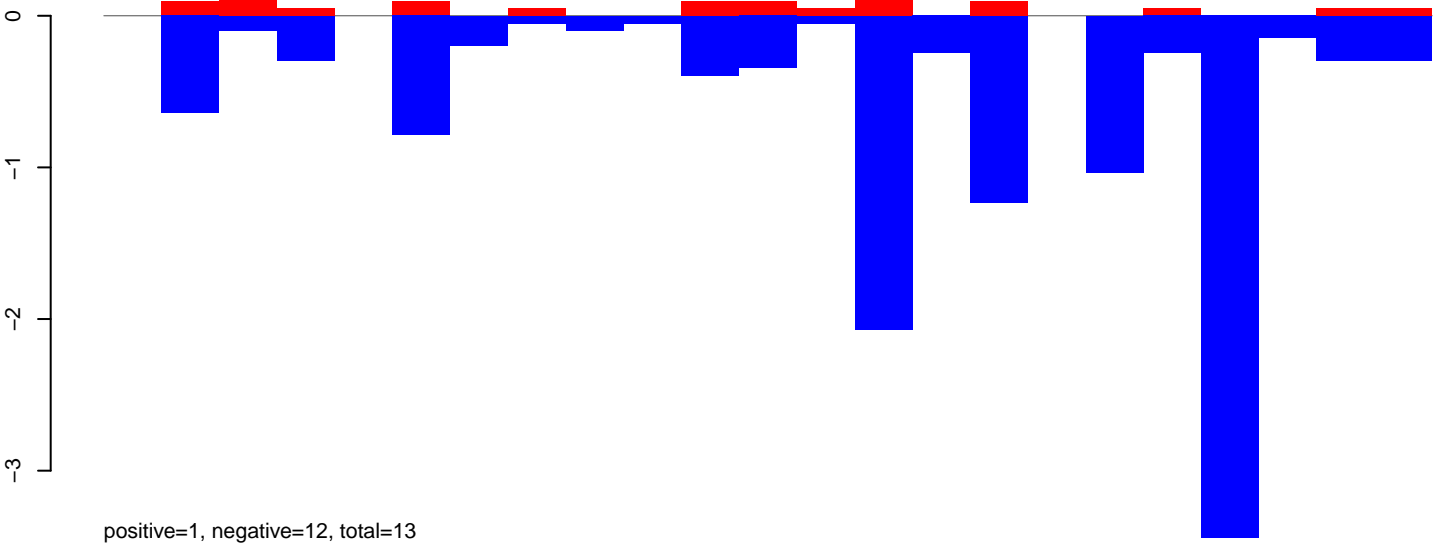
0 200 400 600



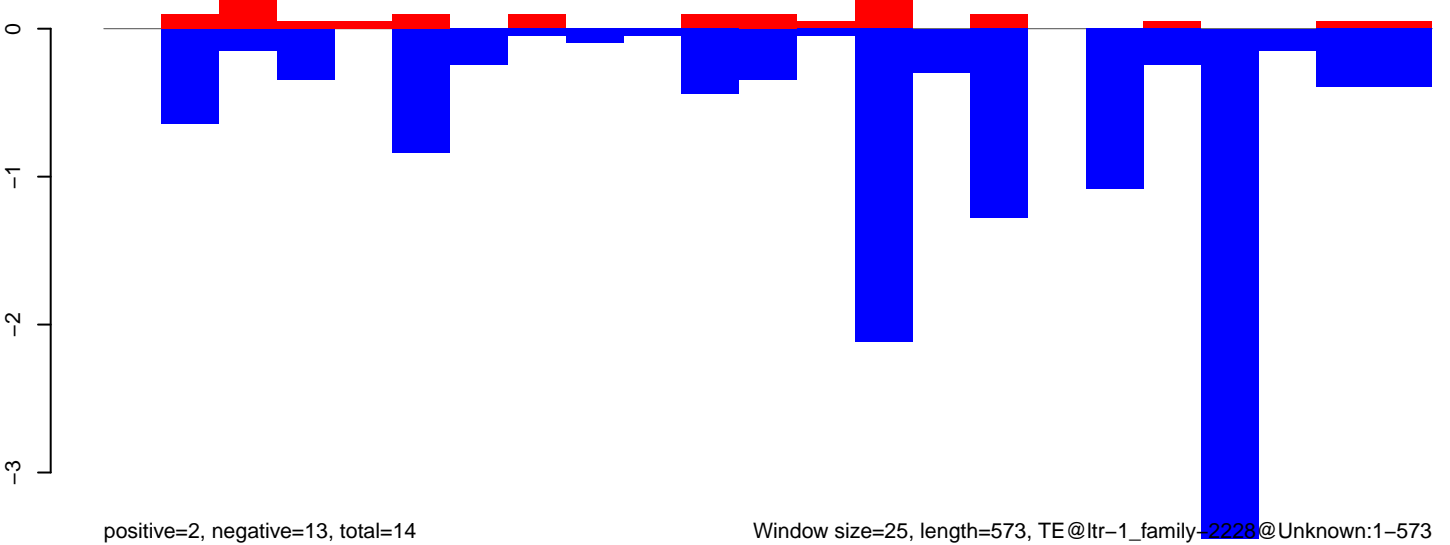
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



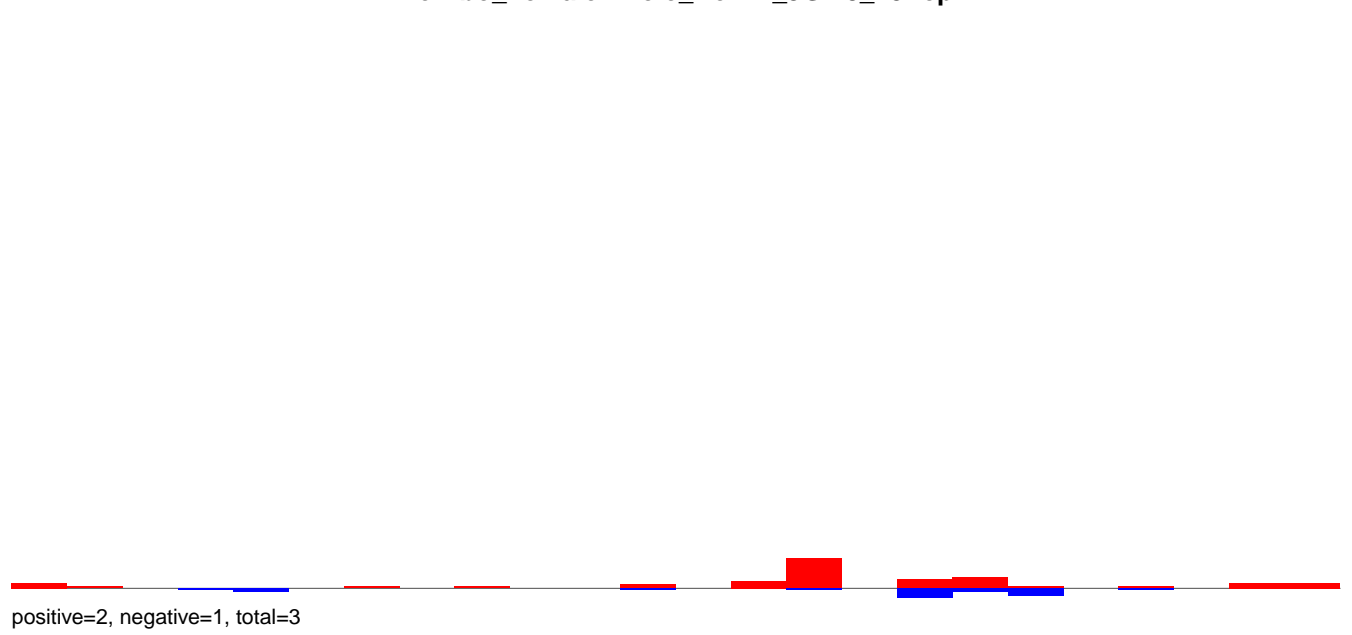
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



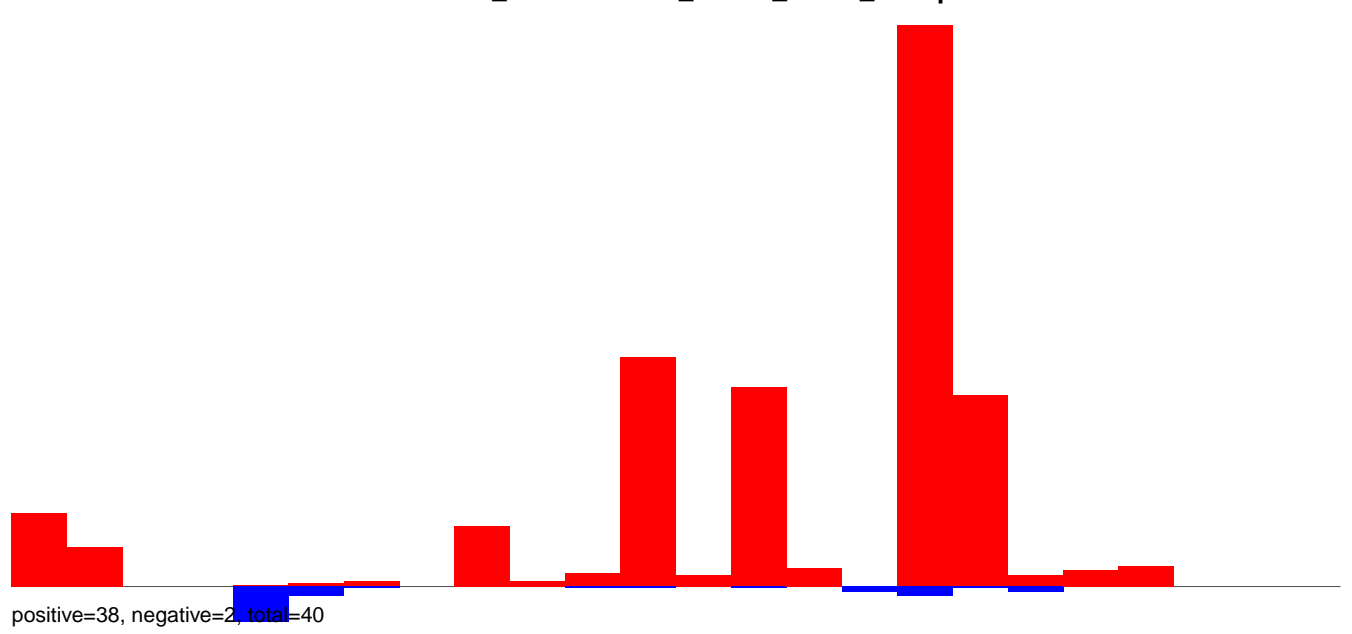
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



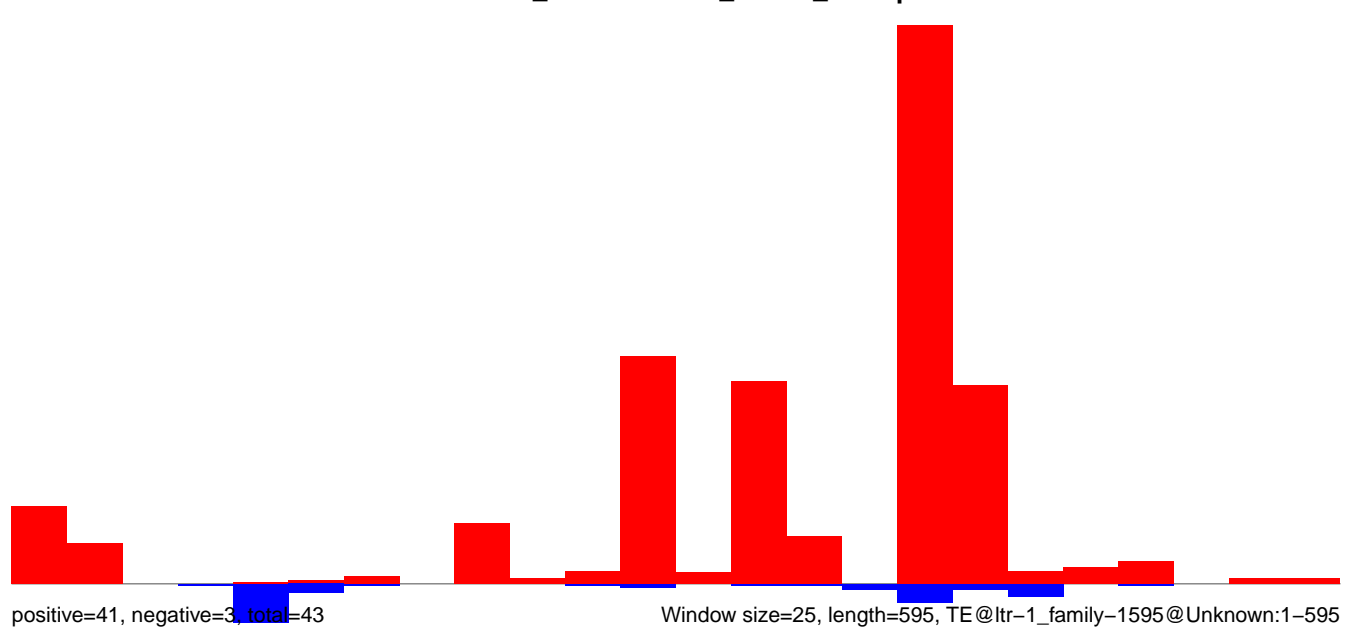
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



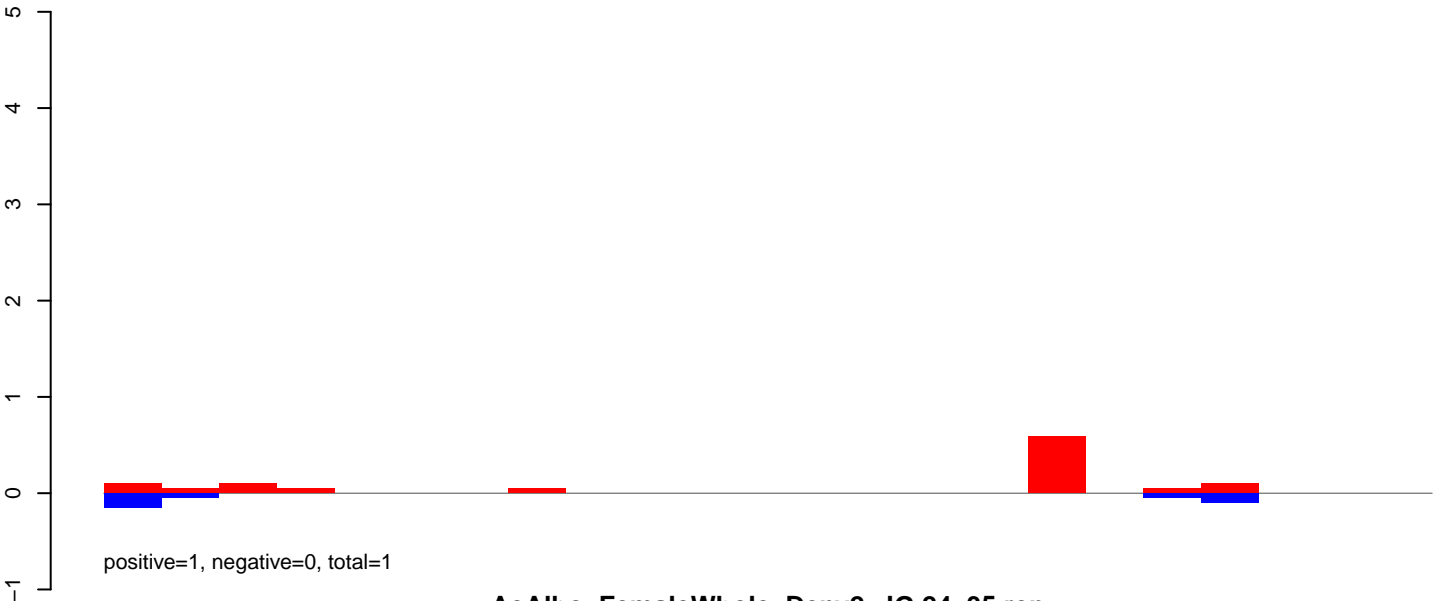
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



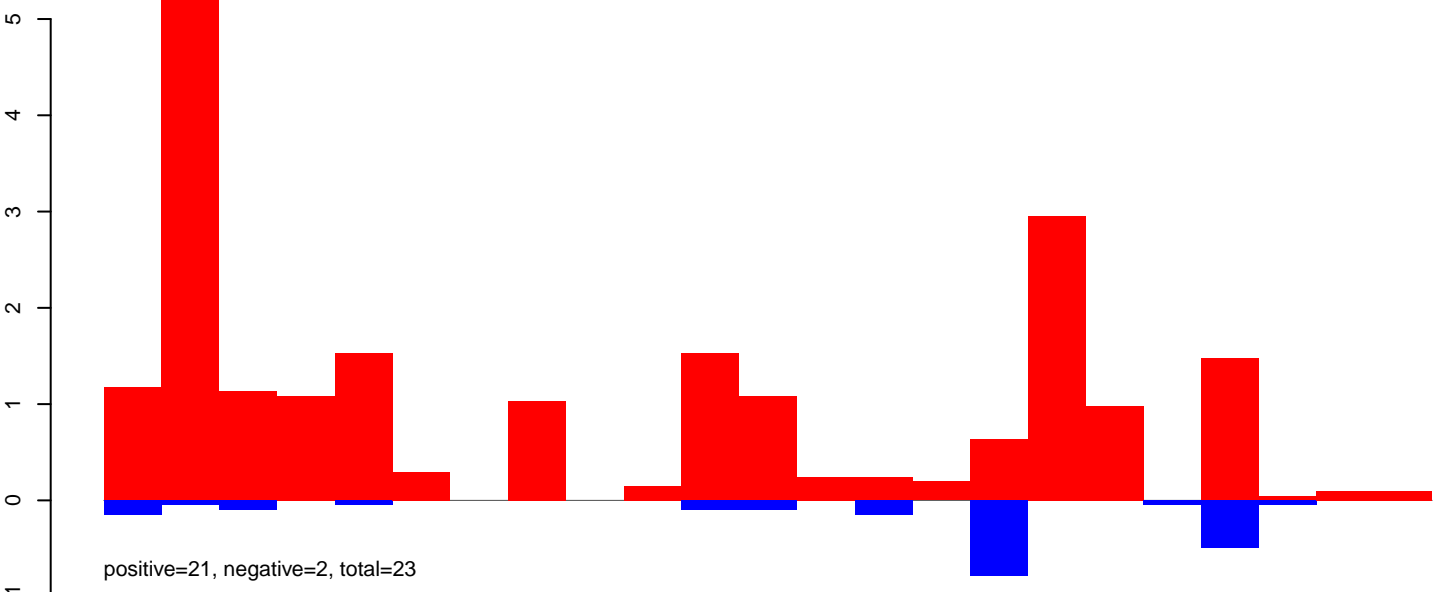
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



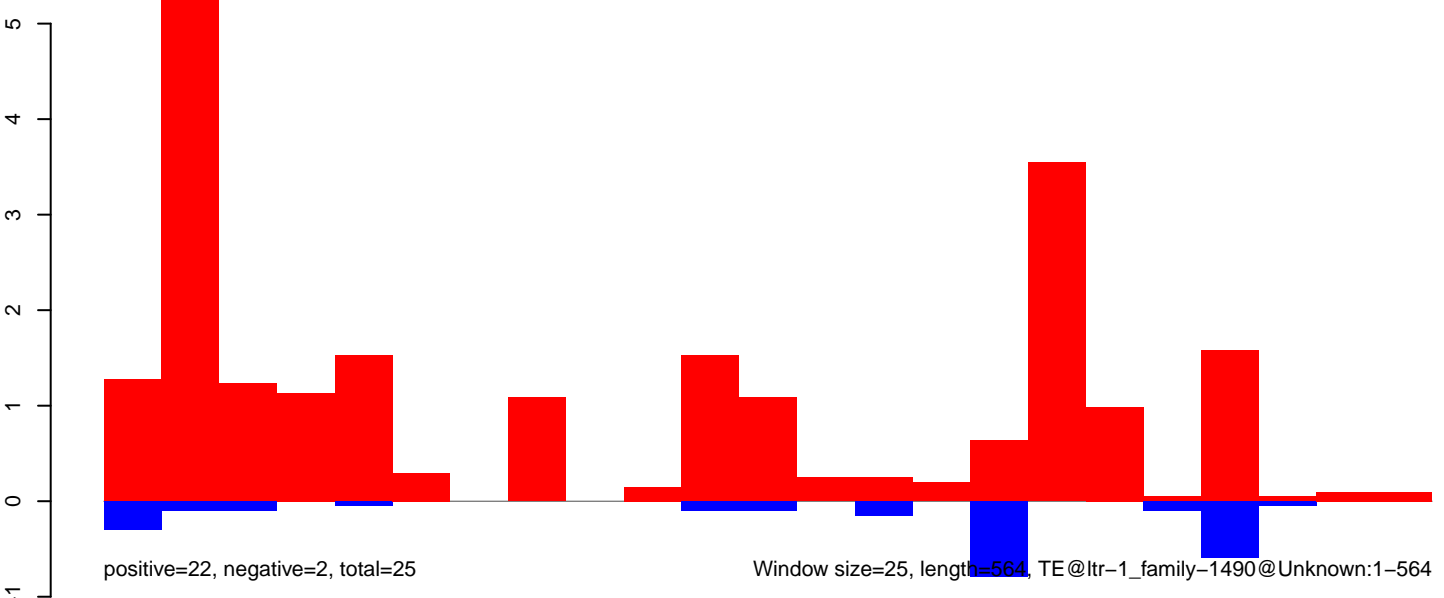
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



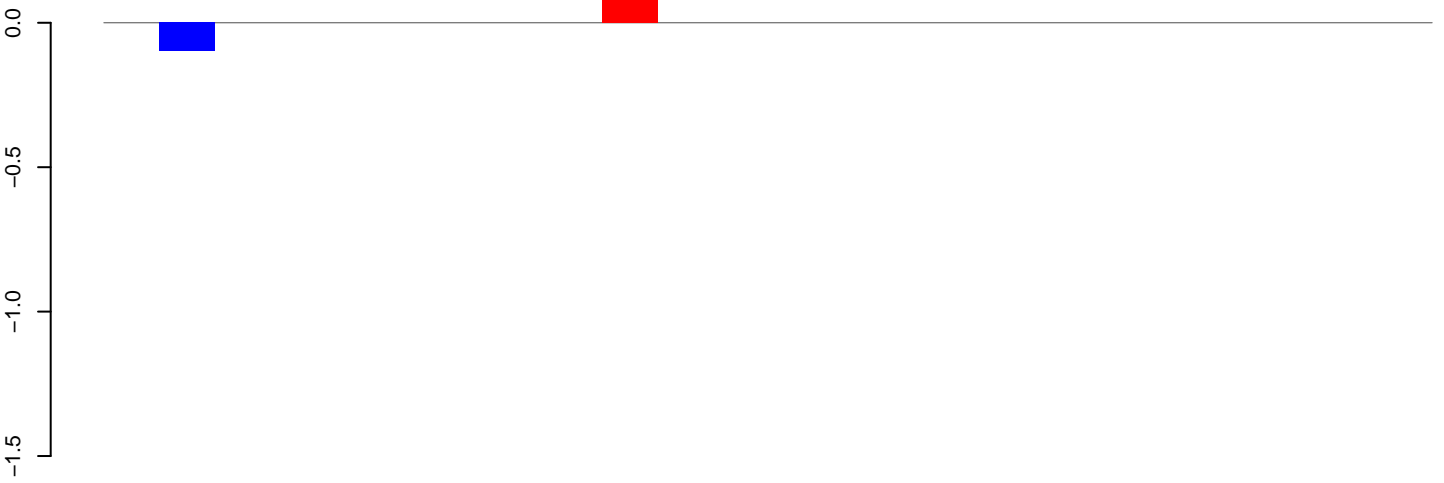
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

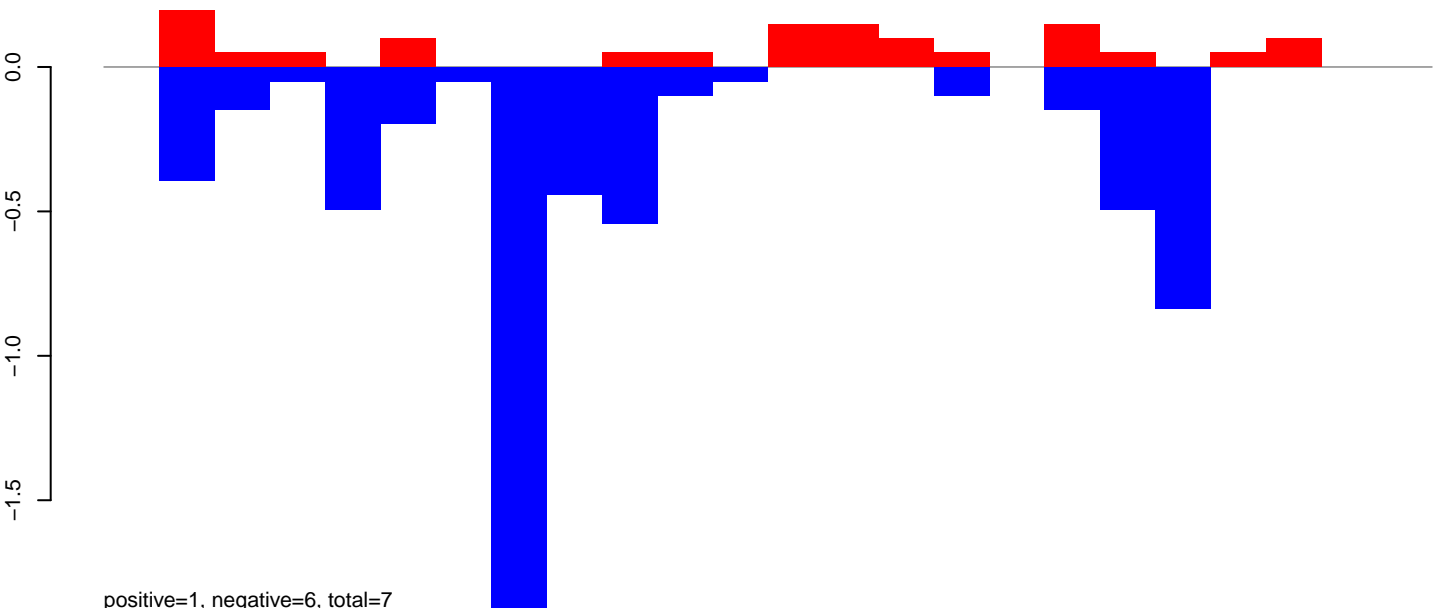


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



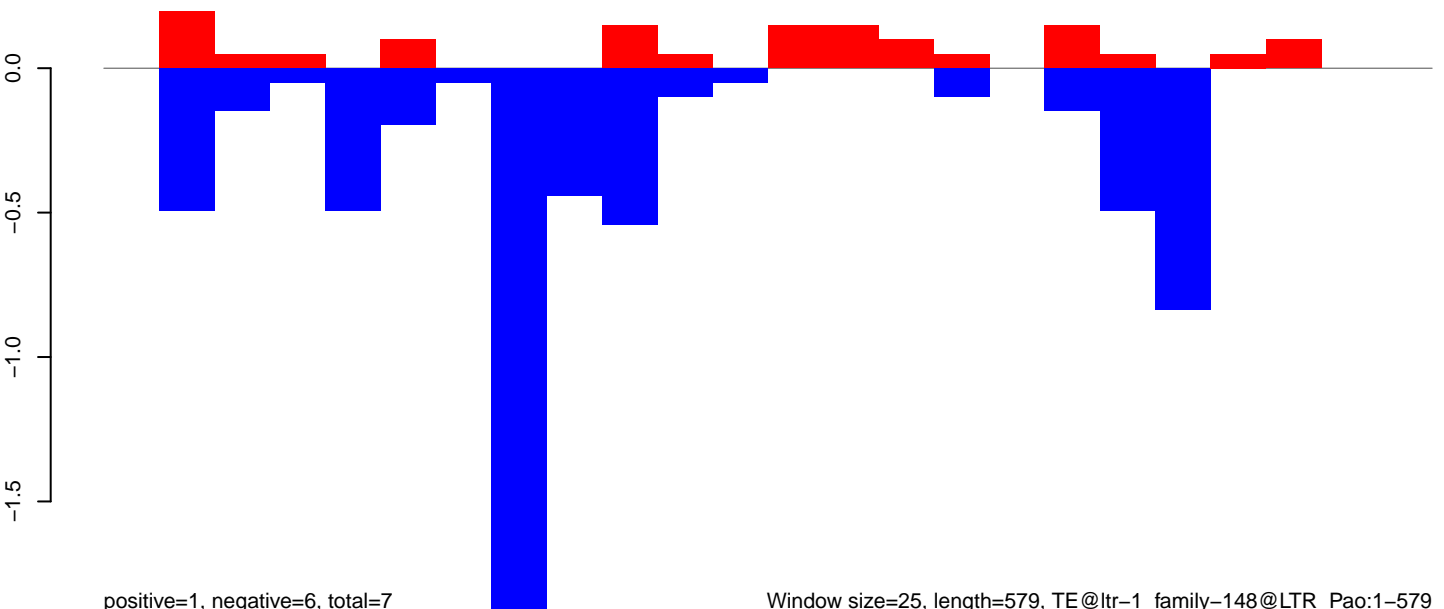
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

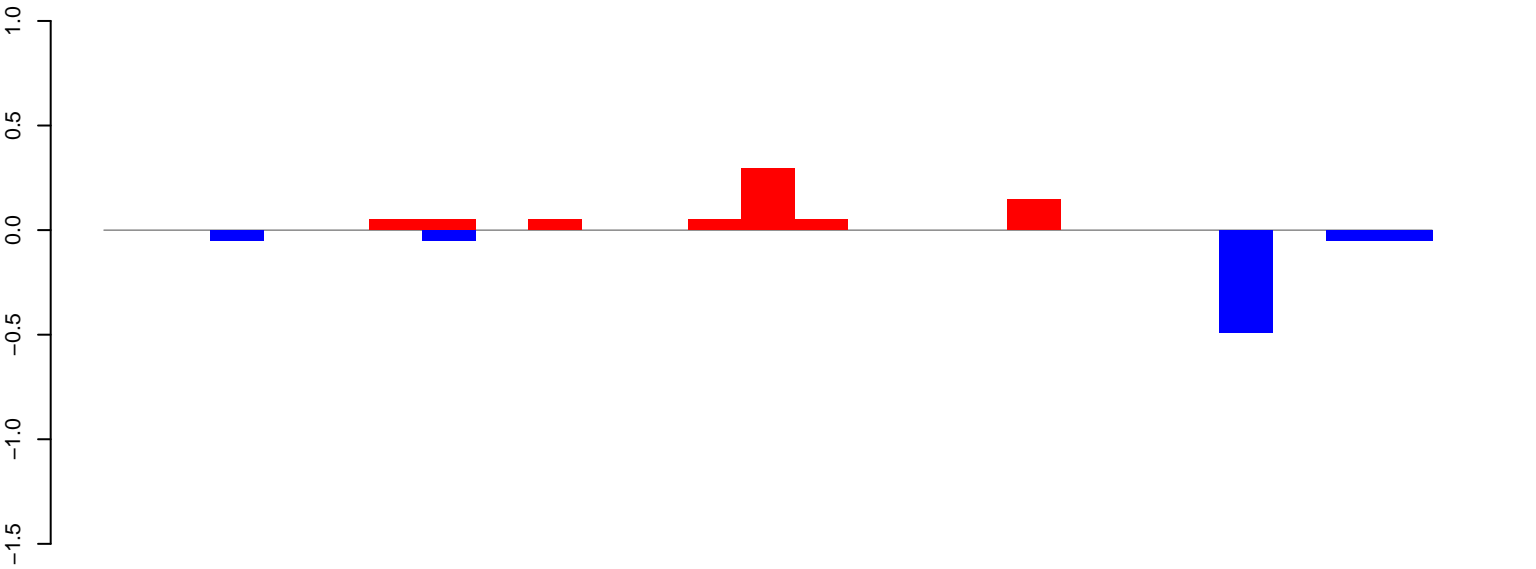


positive=1, negative=6, total=7

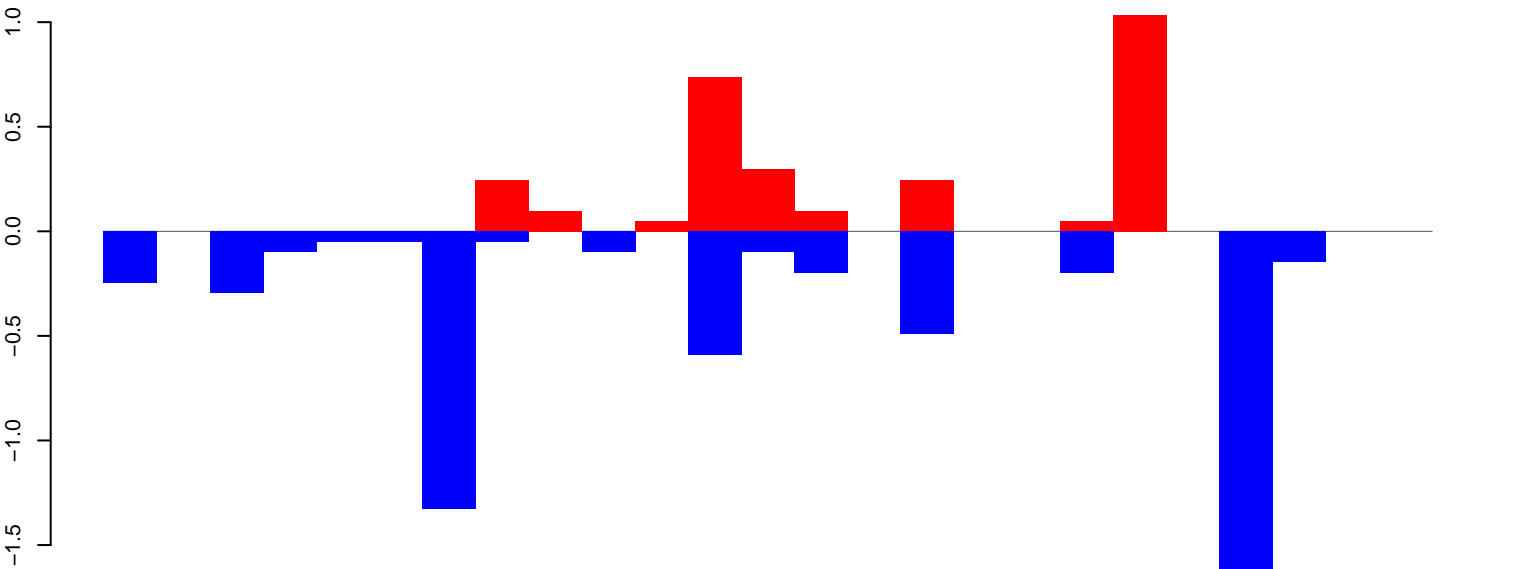
Window size=25, length=579, TE@ltr-1\_family-148@LTR\_Pao:1-579

100 200 300 400 500 600

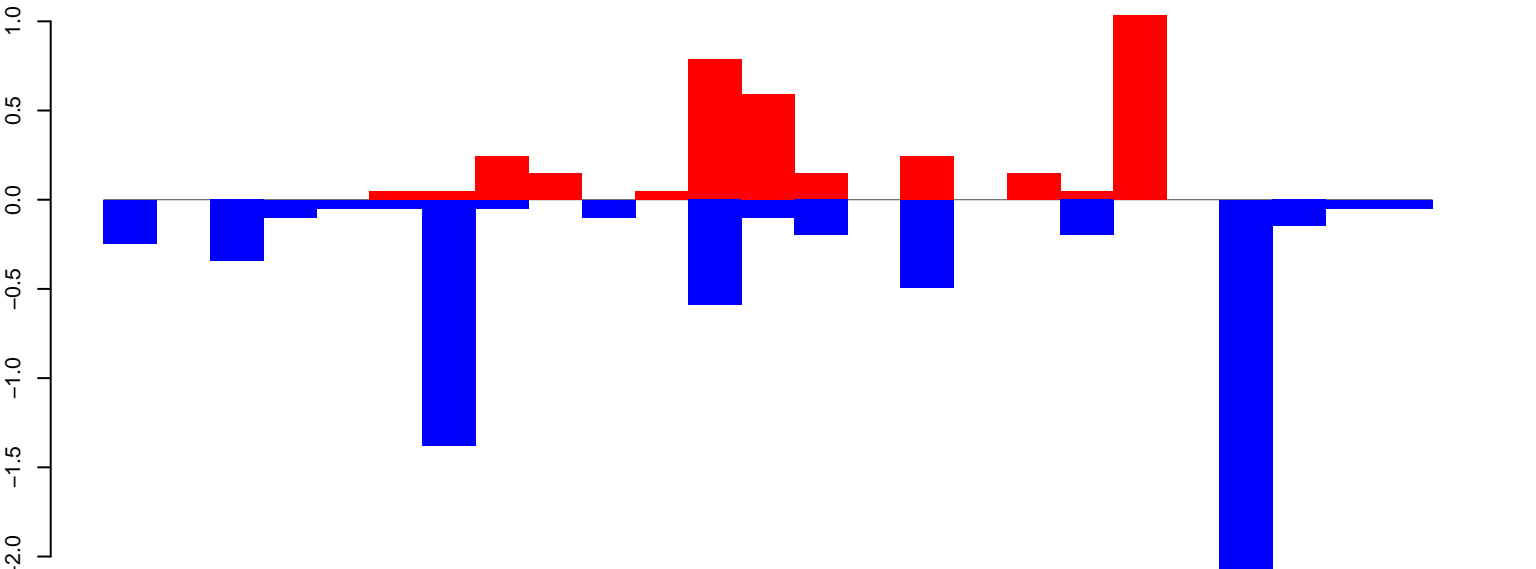
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



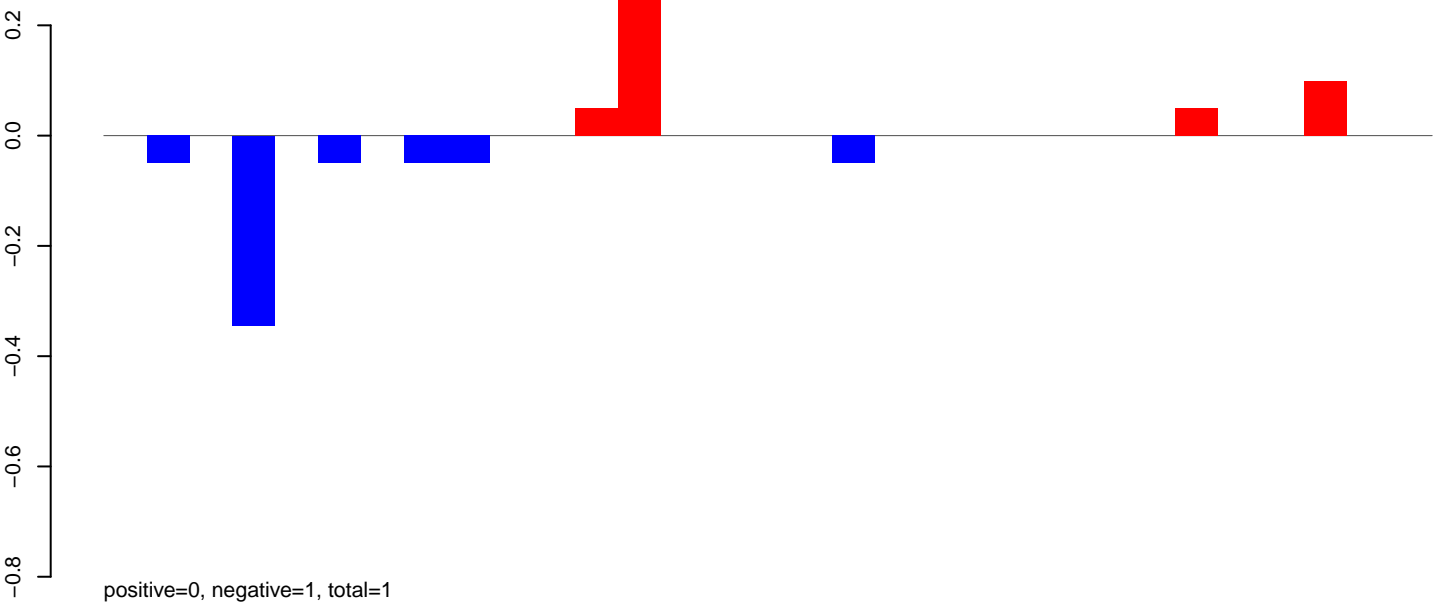
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



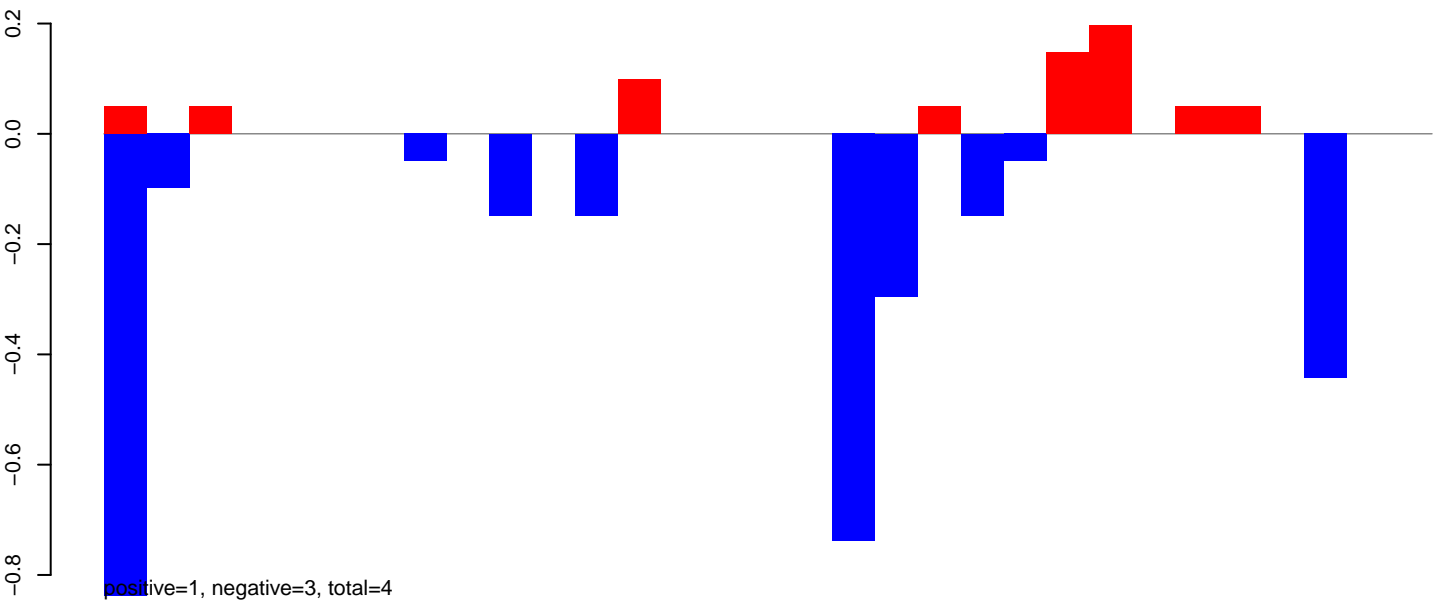
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



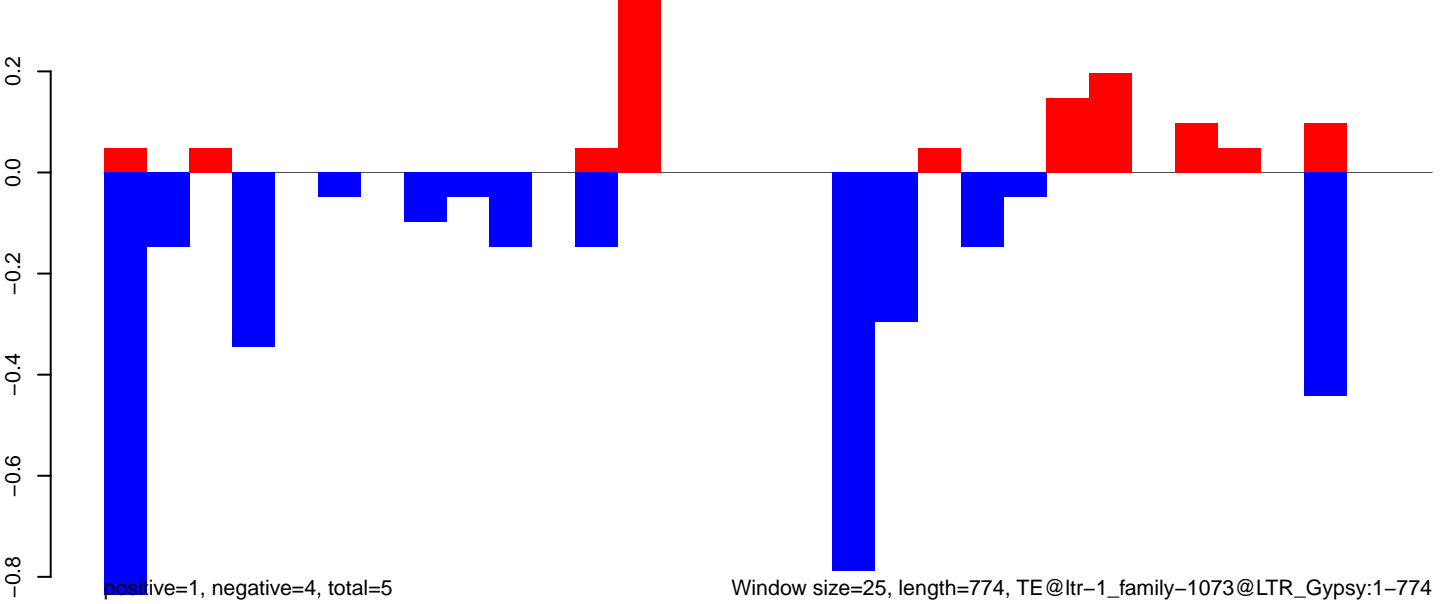
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



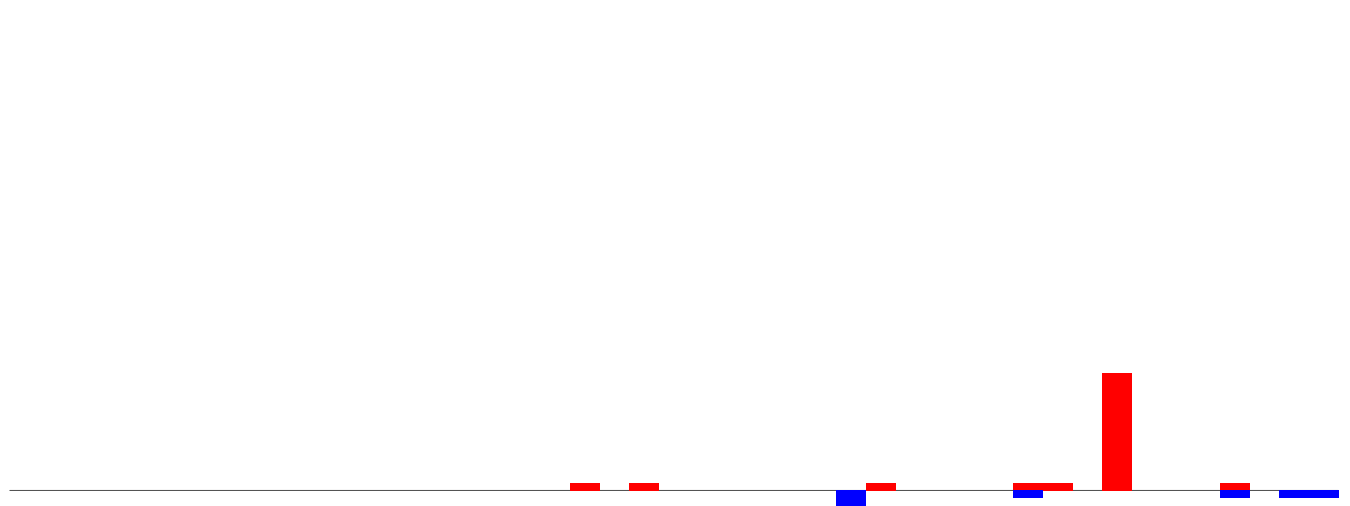
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

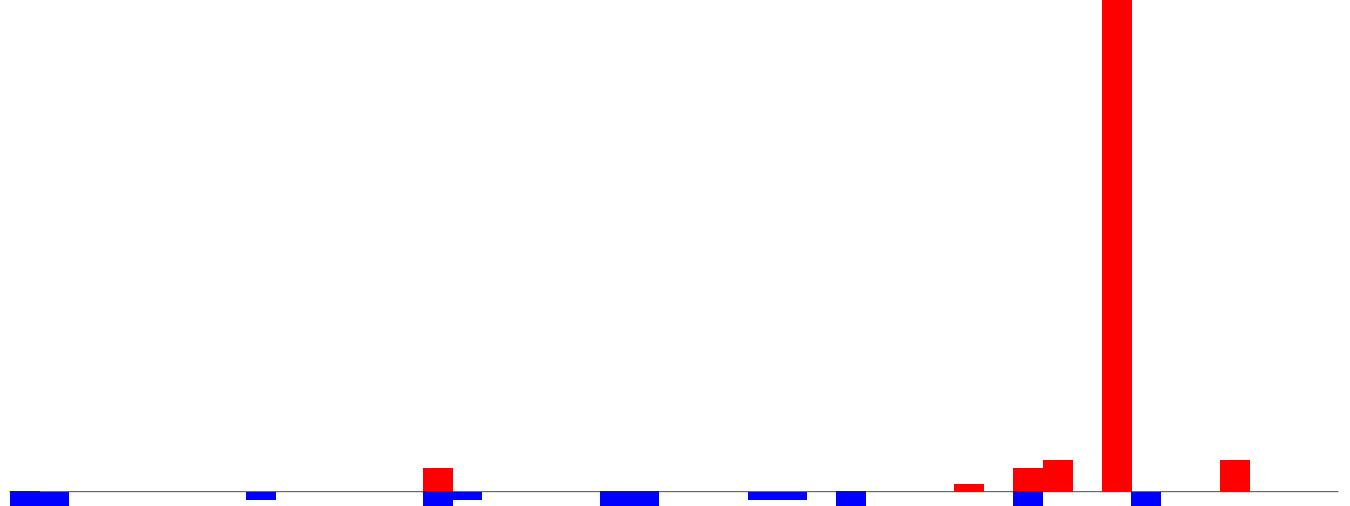


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



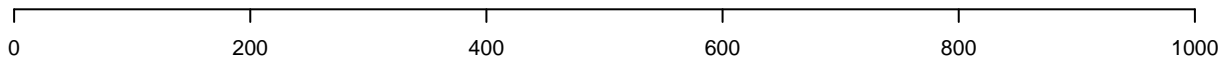
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

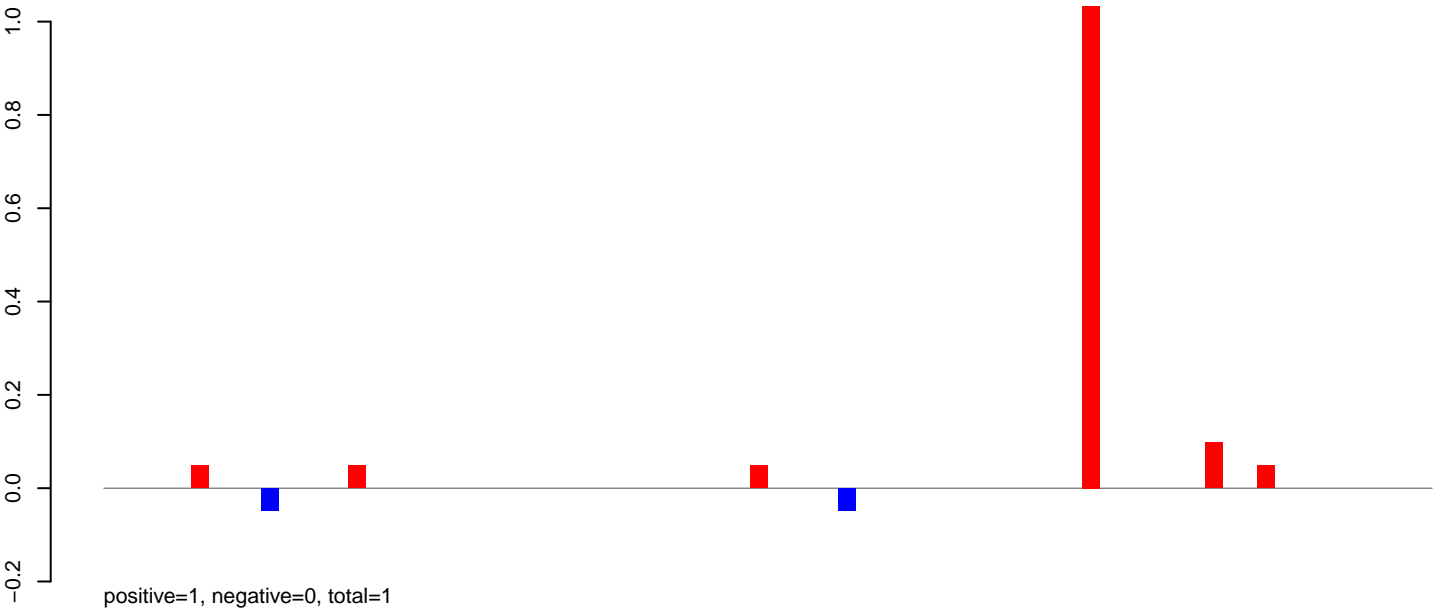


positive=5, negative=3, total=8

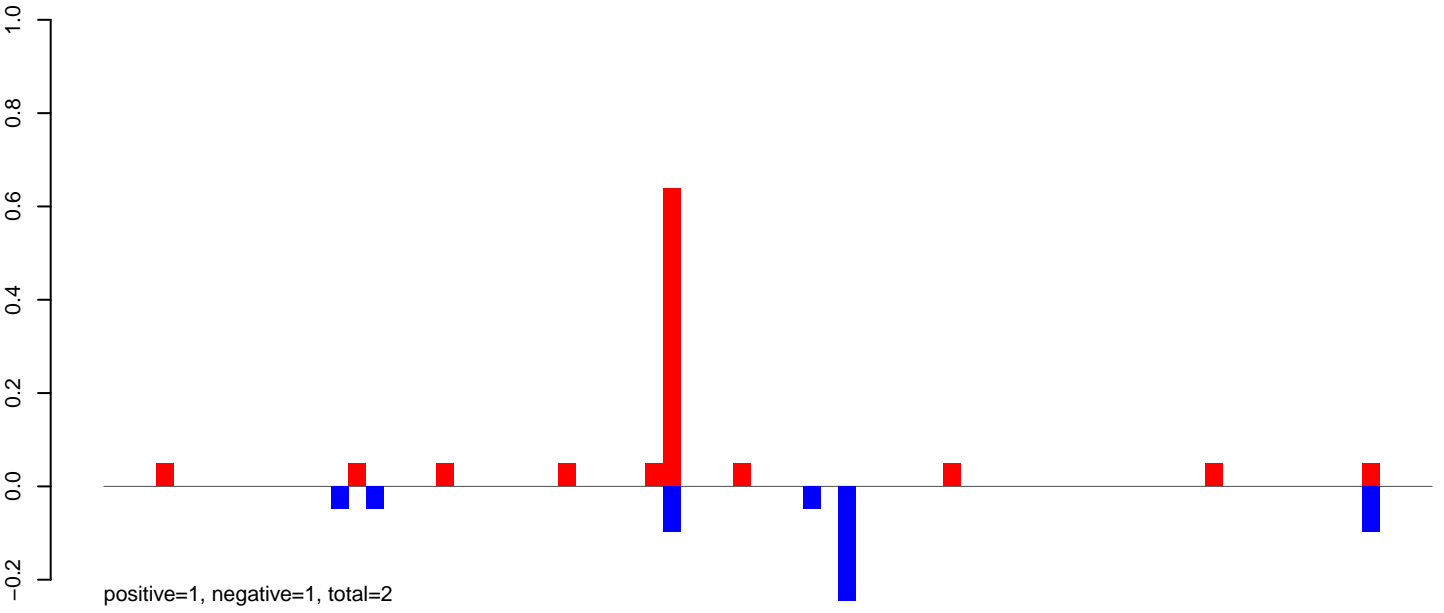
Window size=25, length=1109, TE@rnd-6\_family-758@LINE\_L1-Tx1:1-1109



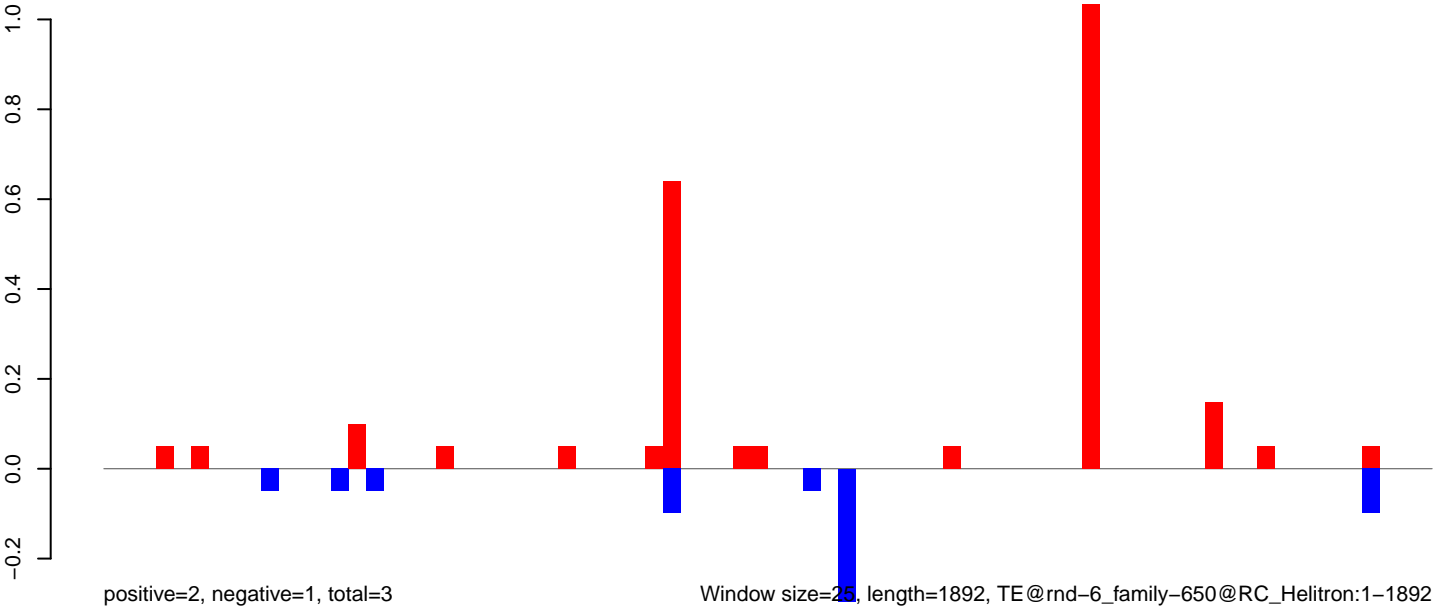
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

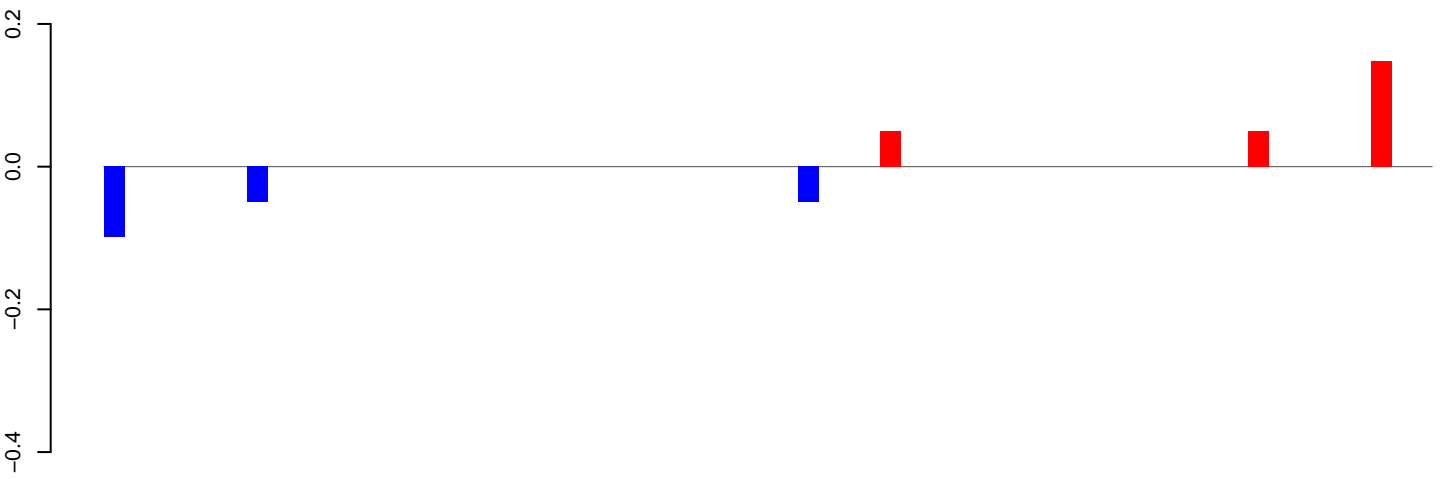


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



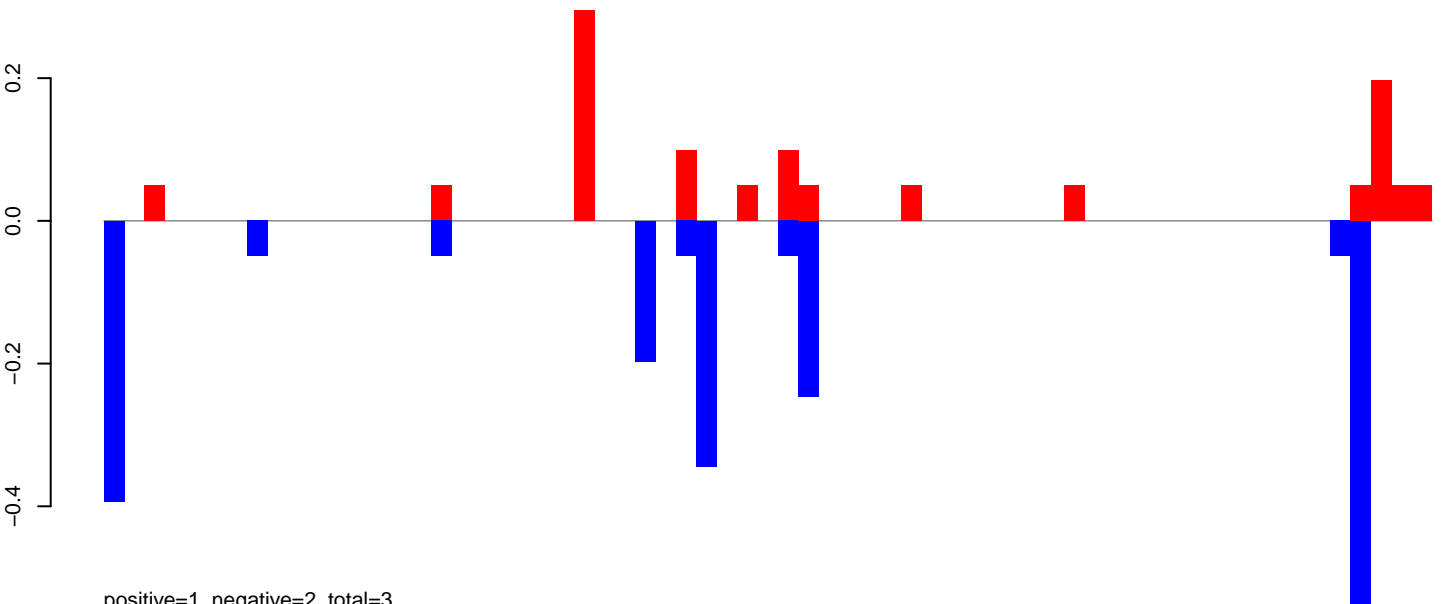


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



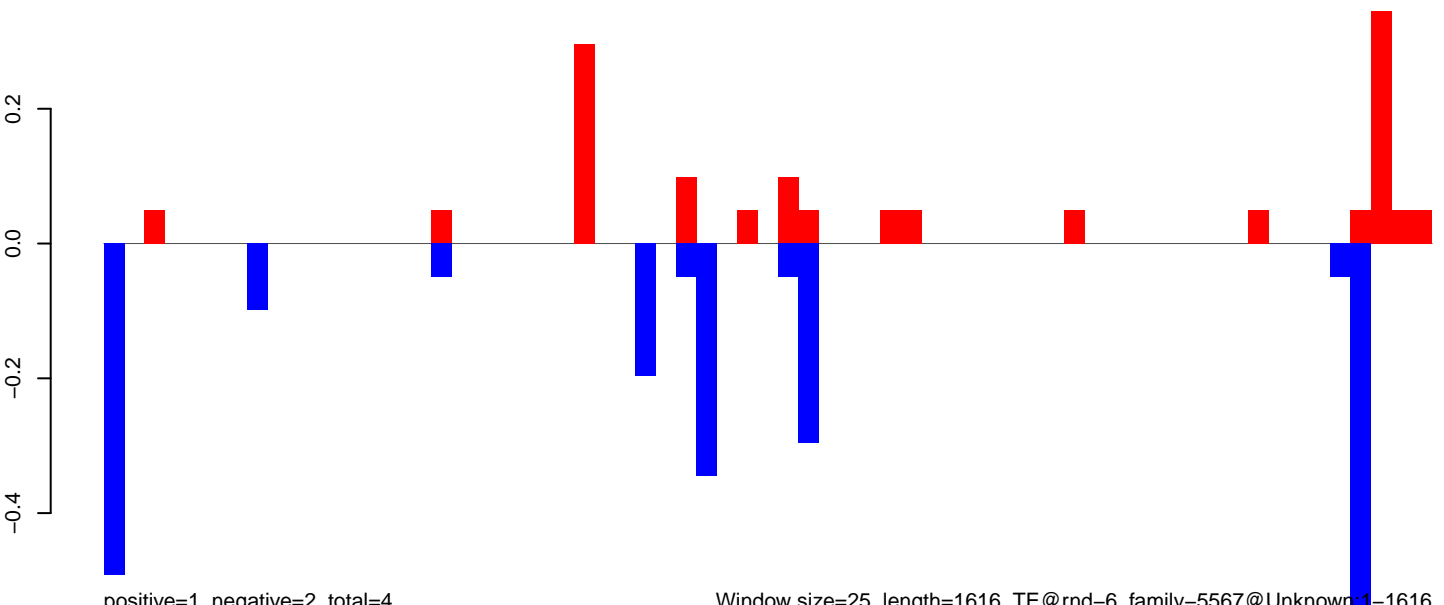
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

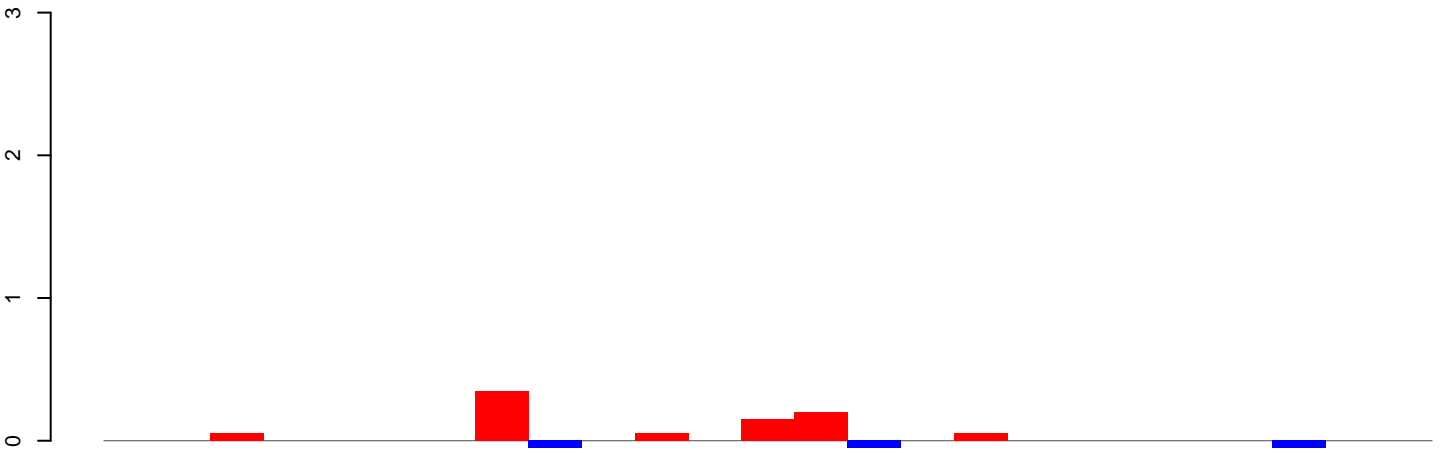


positive=1, negative=2, total=4

Window size=25, length=1616, TE@rnd-6\_family-5567@Unknown-1-1616

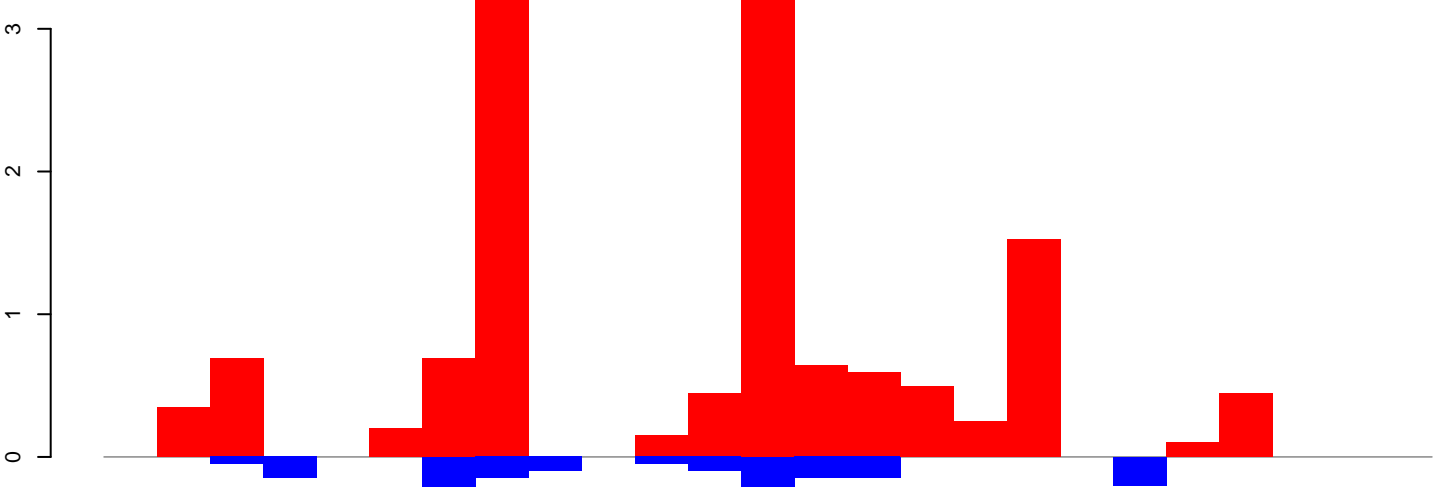
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



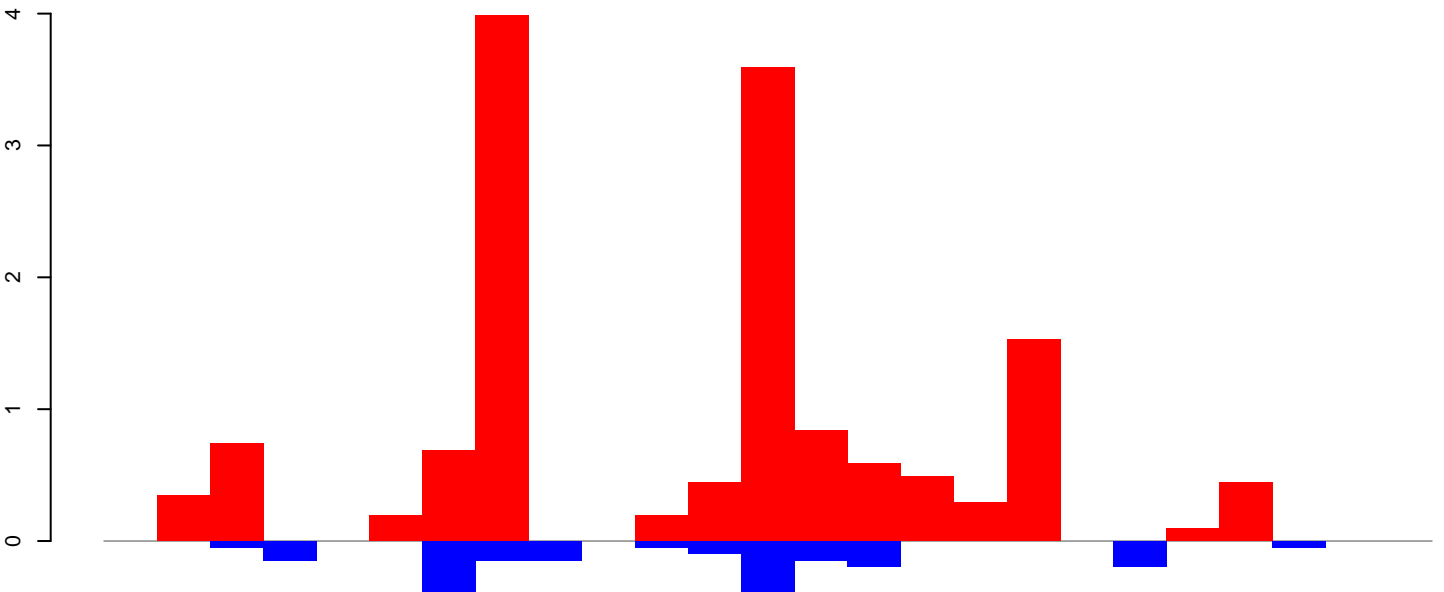
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=14, negative=2, total=16

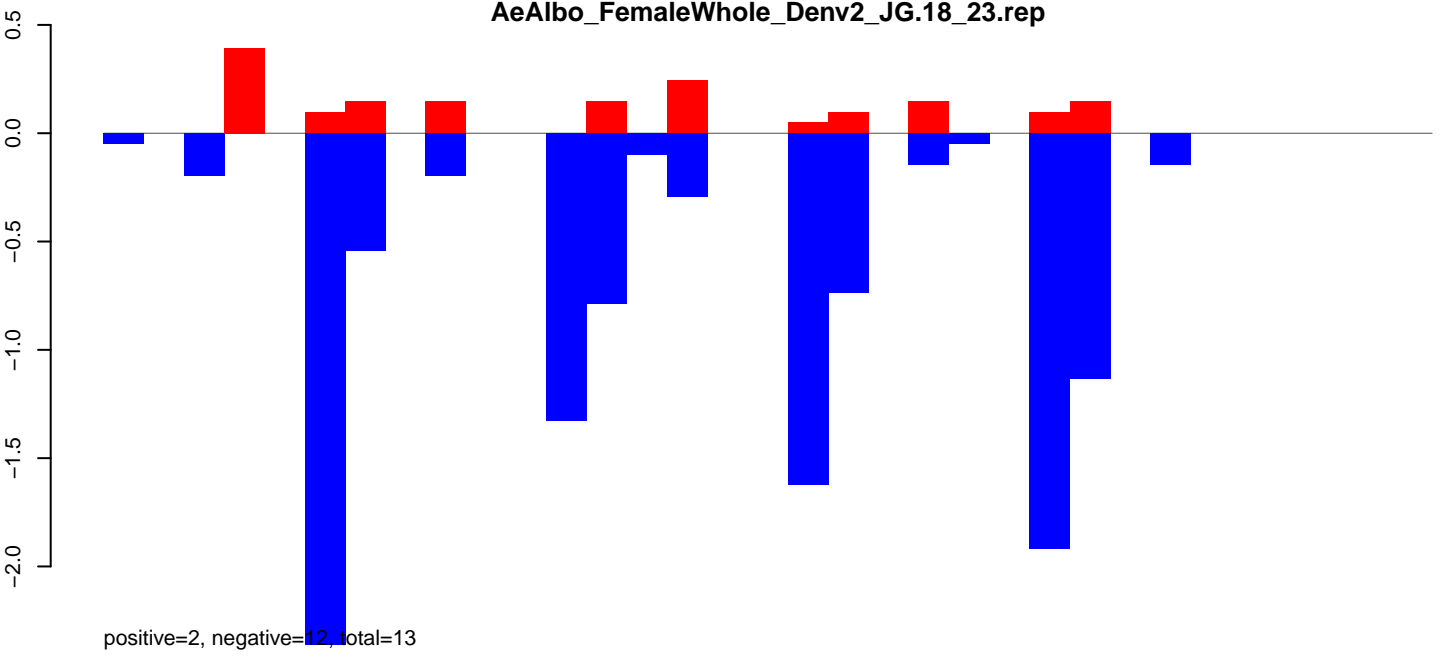
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



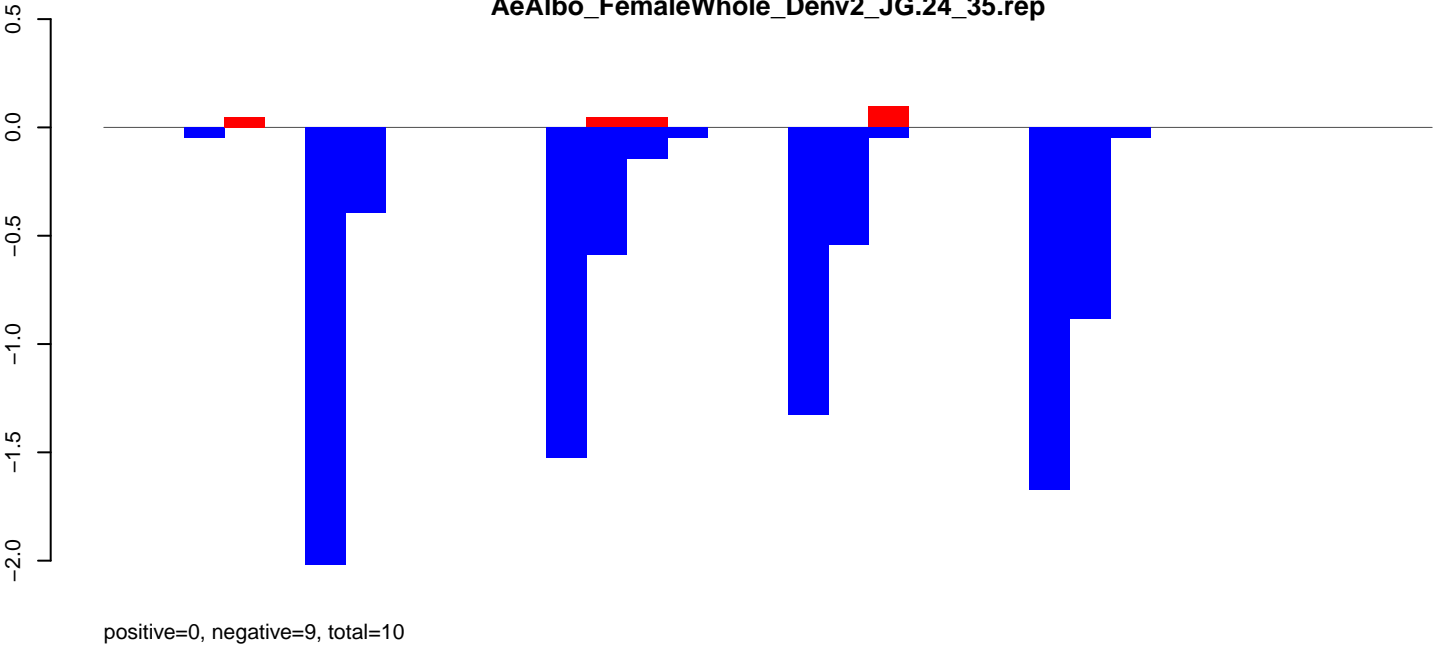
positive=14, negative=2, total=17

Window size=25, length=615, TE@rnd-6\_family-5107@Unknown:1-615

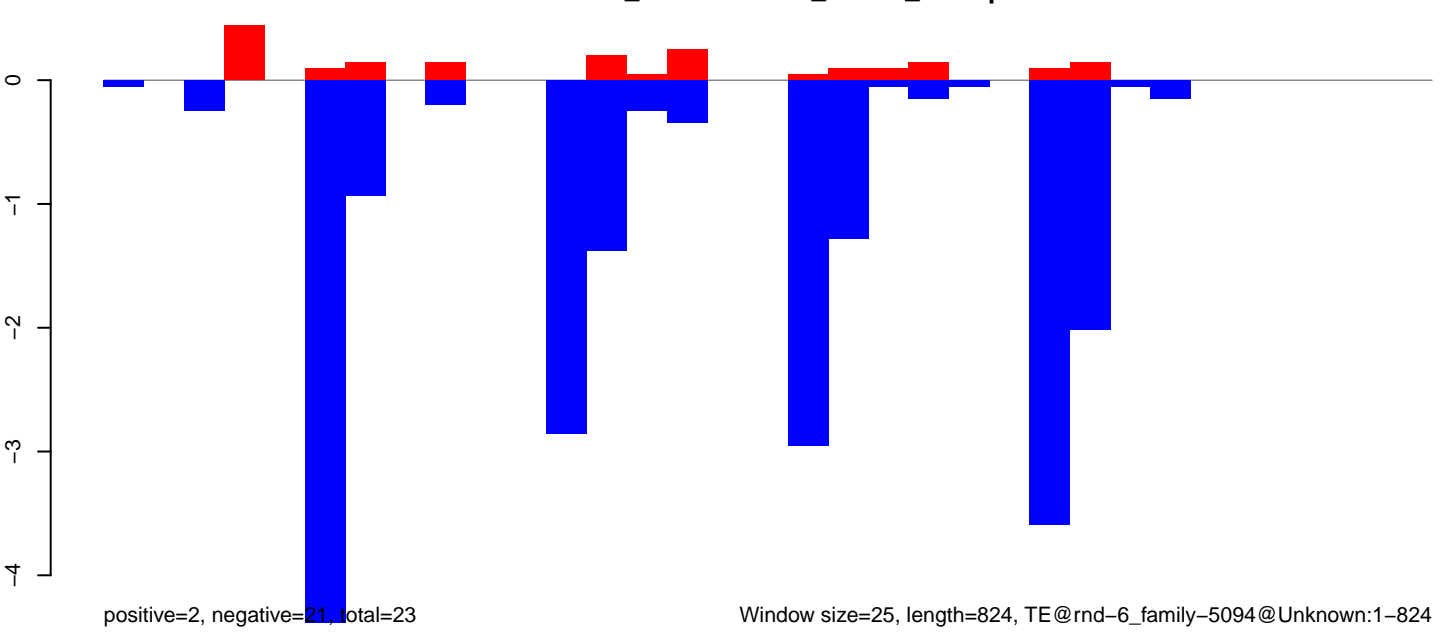
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



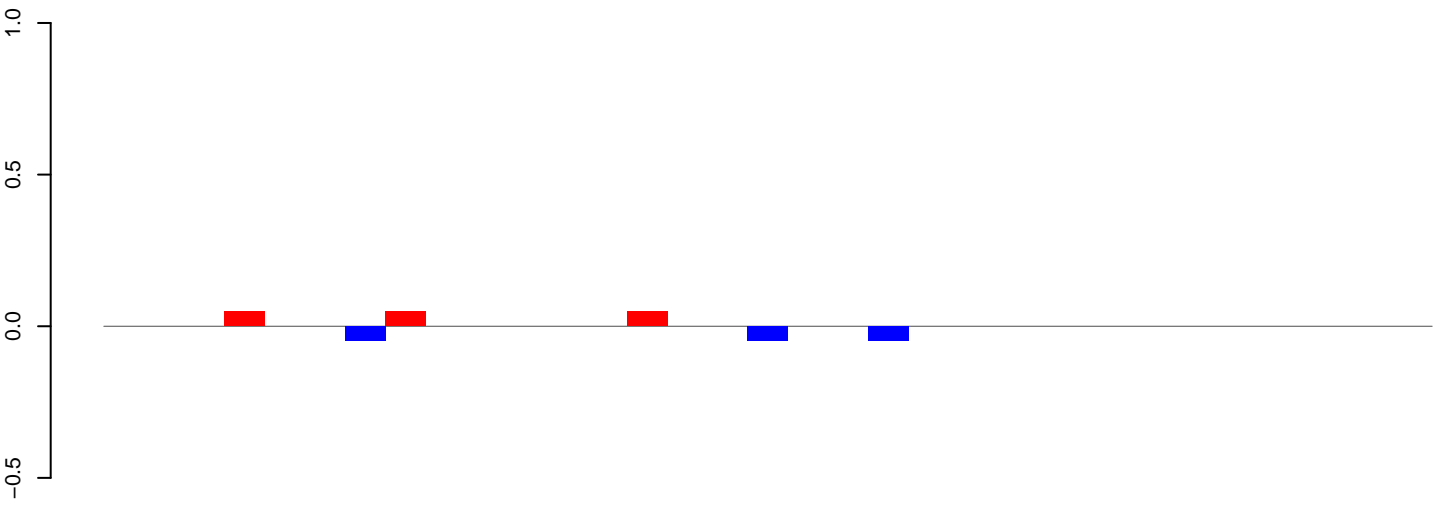
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

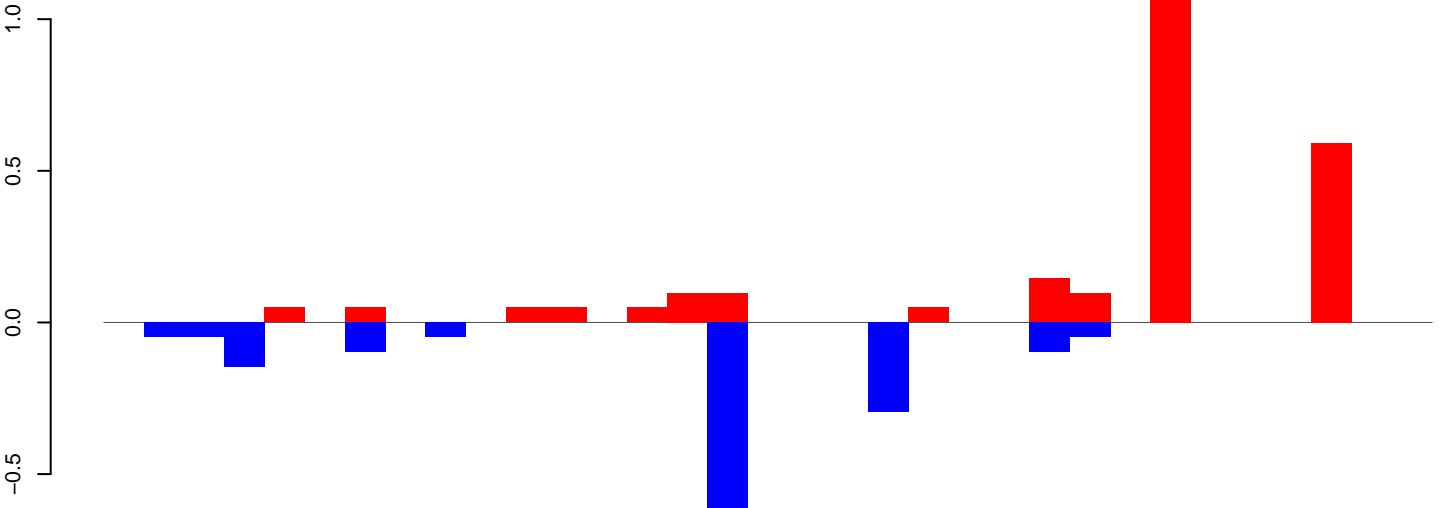


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



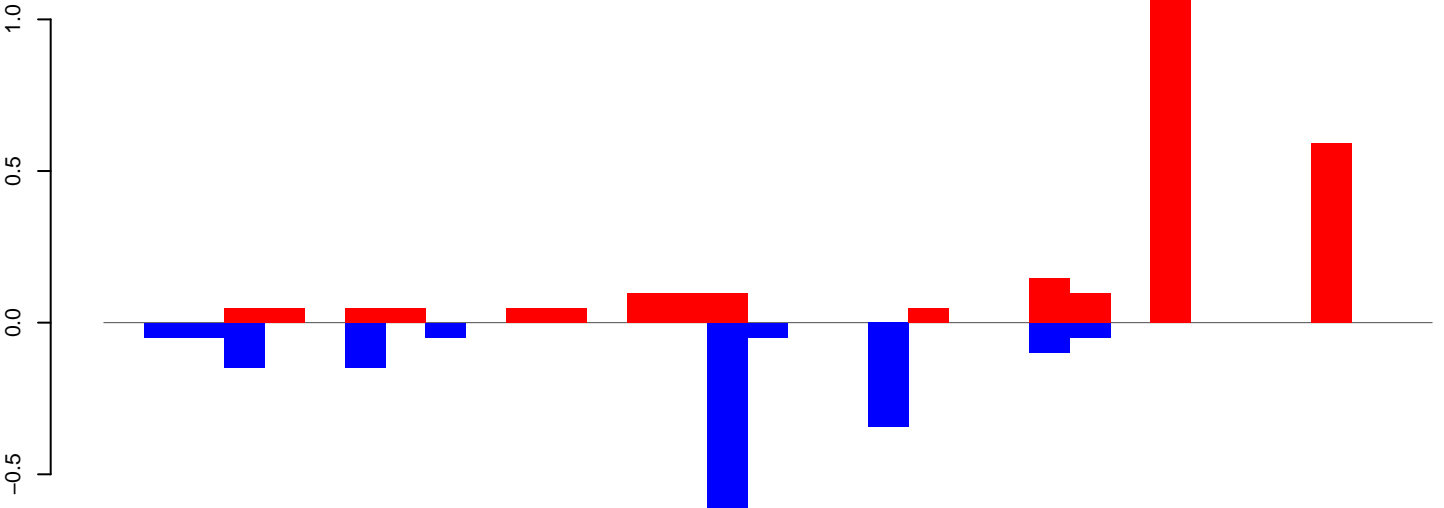
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=2, total=4

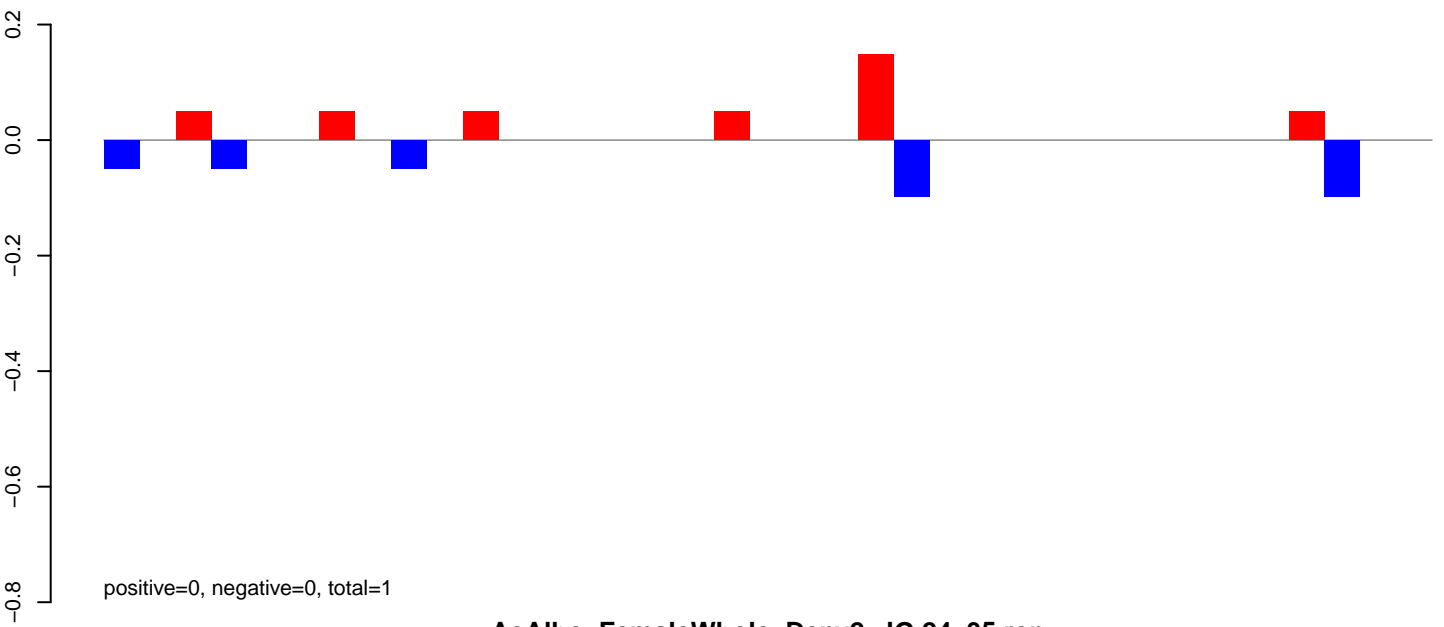
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



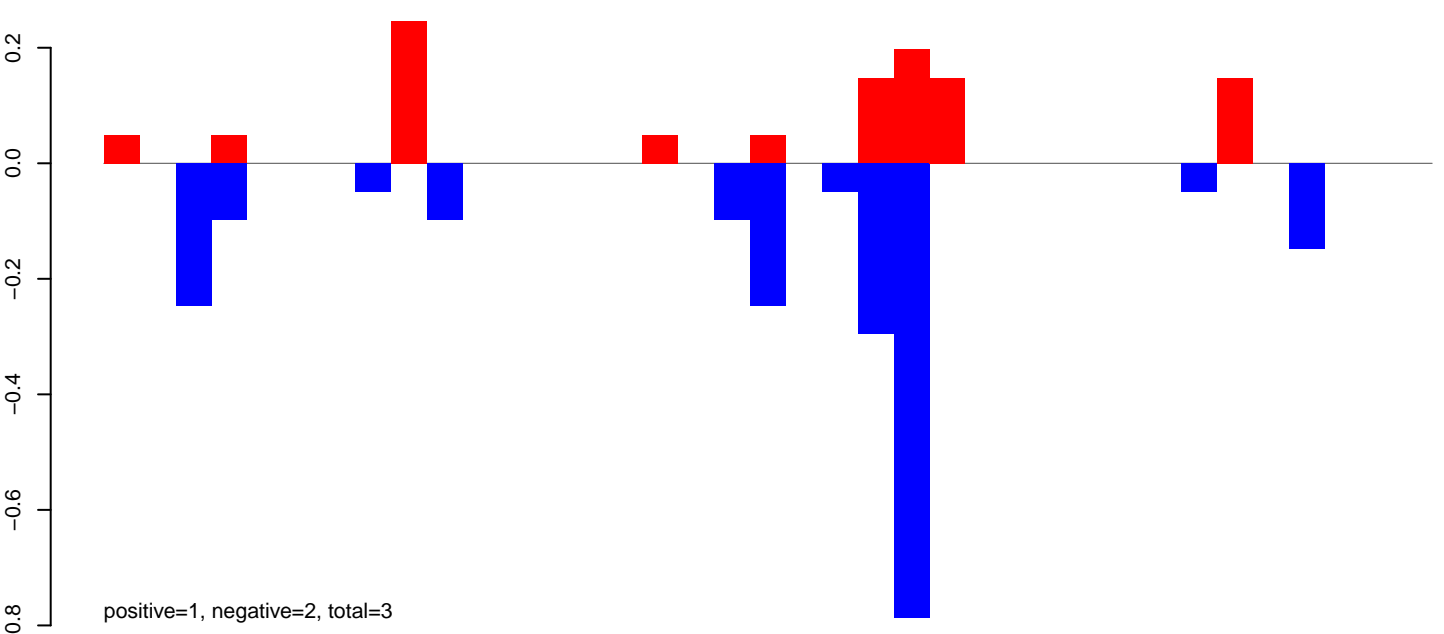
positive=3, negative=2, total=4

Window size=25, length=802, TE@rnd-6\_family-4914@Unknown:1-802

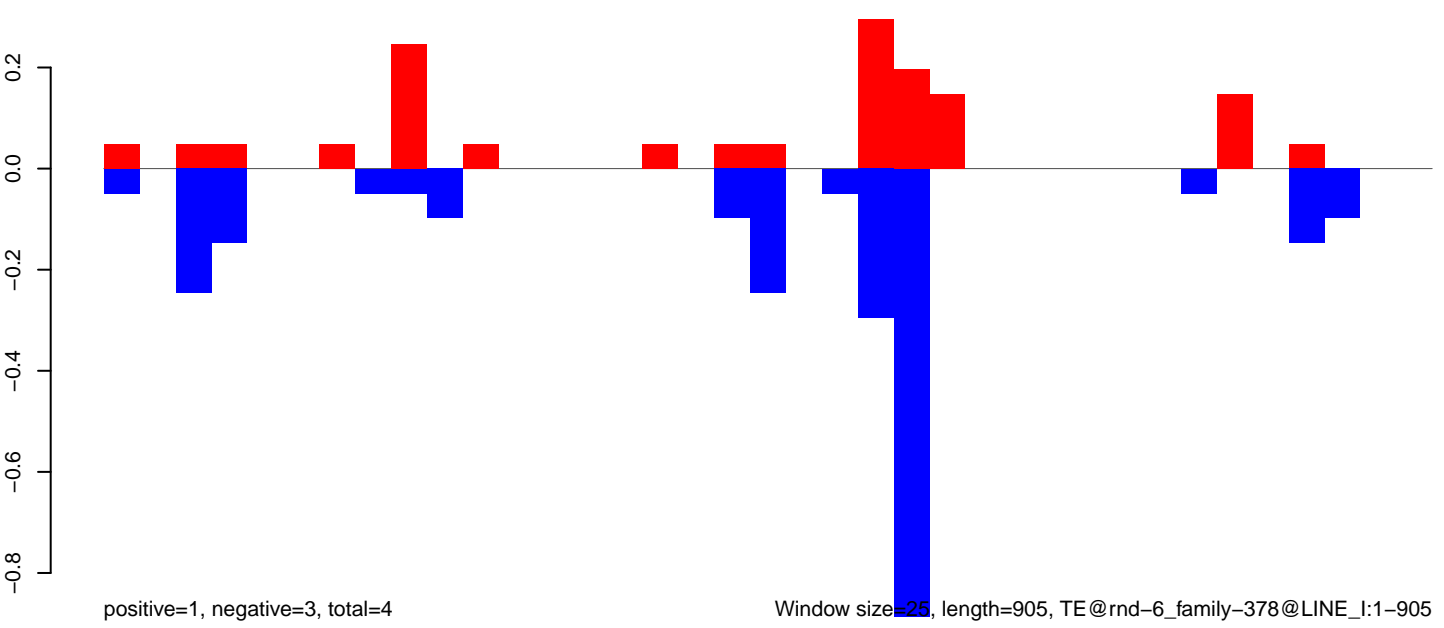
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



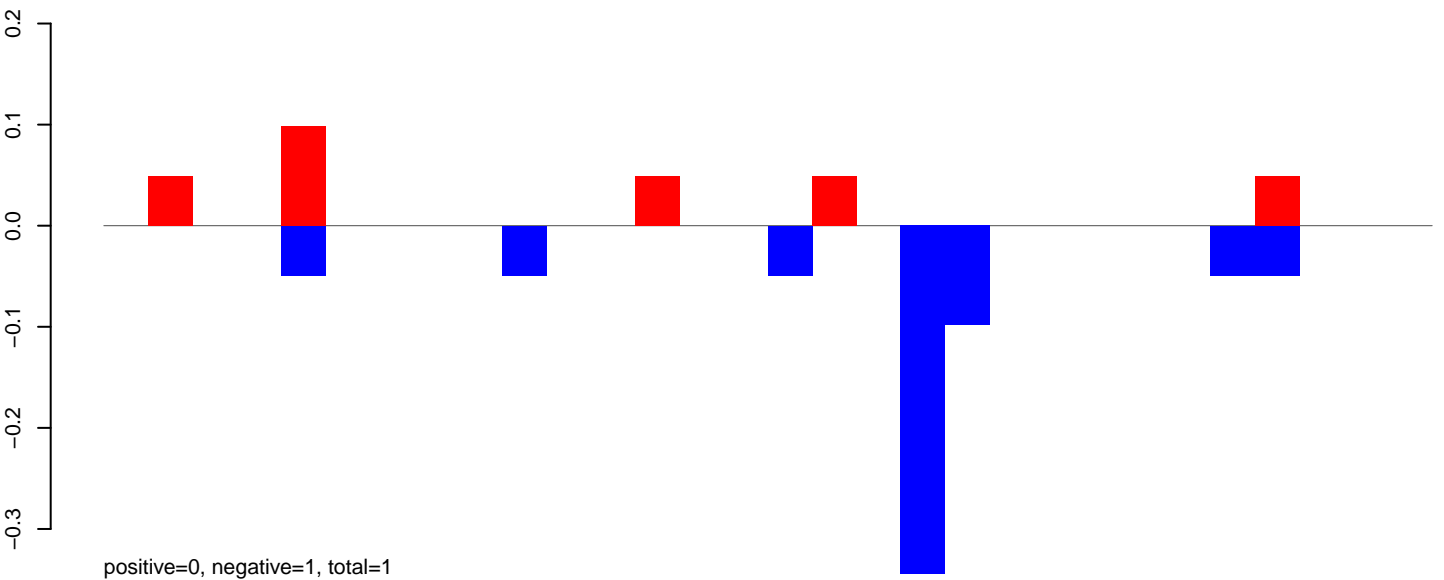
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



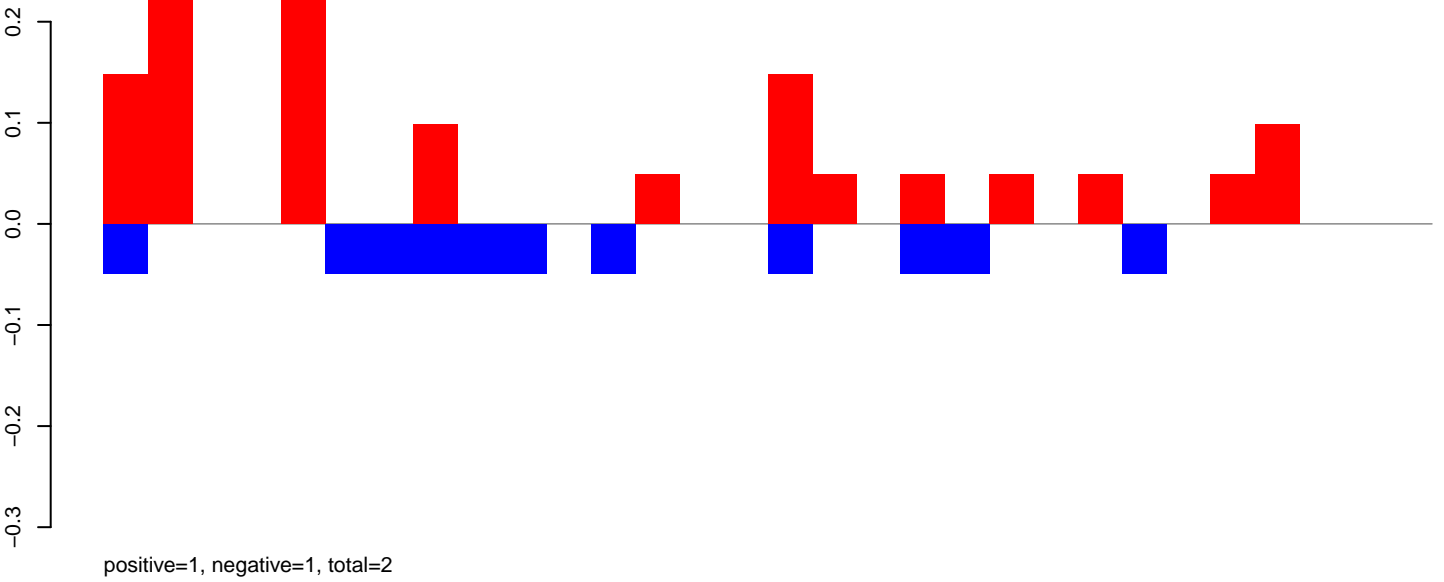
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



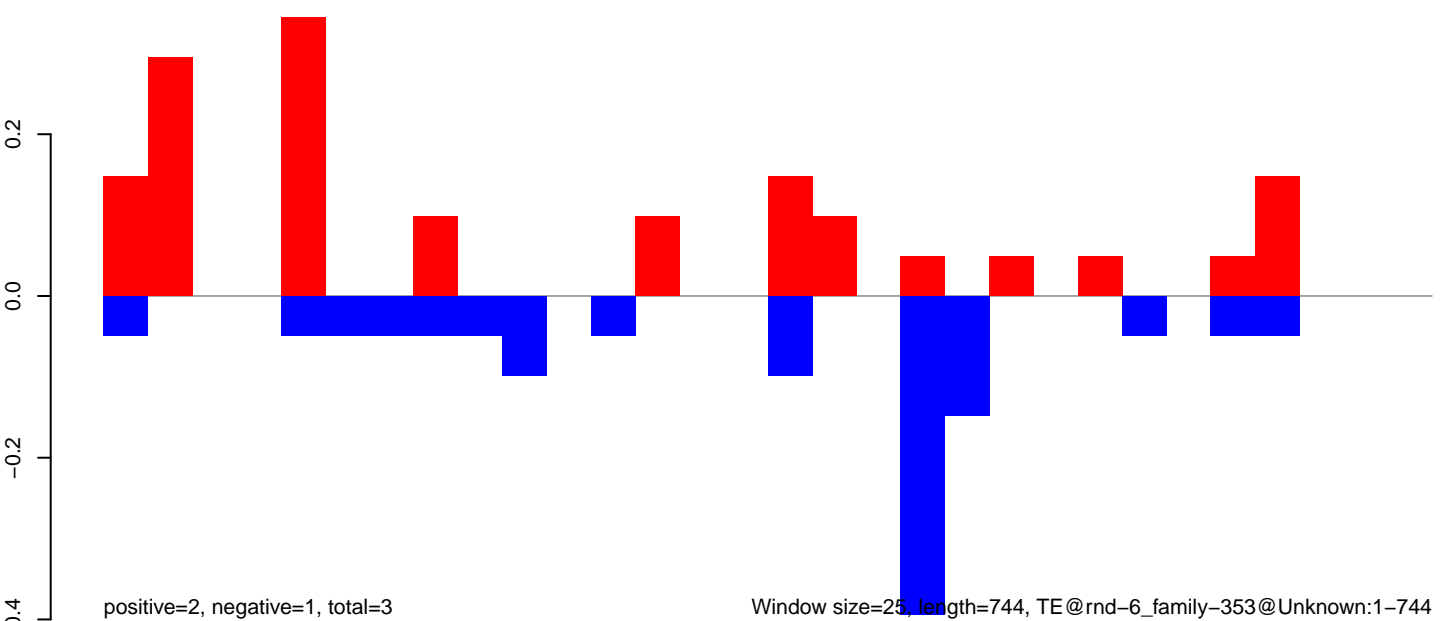
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



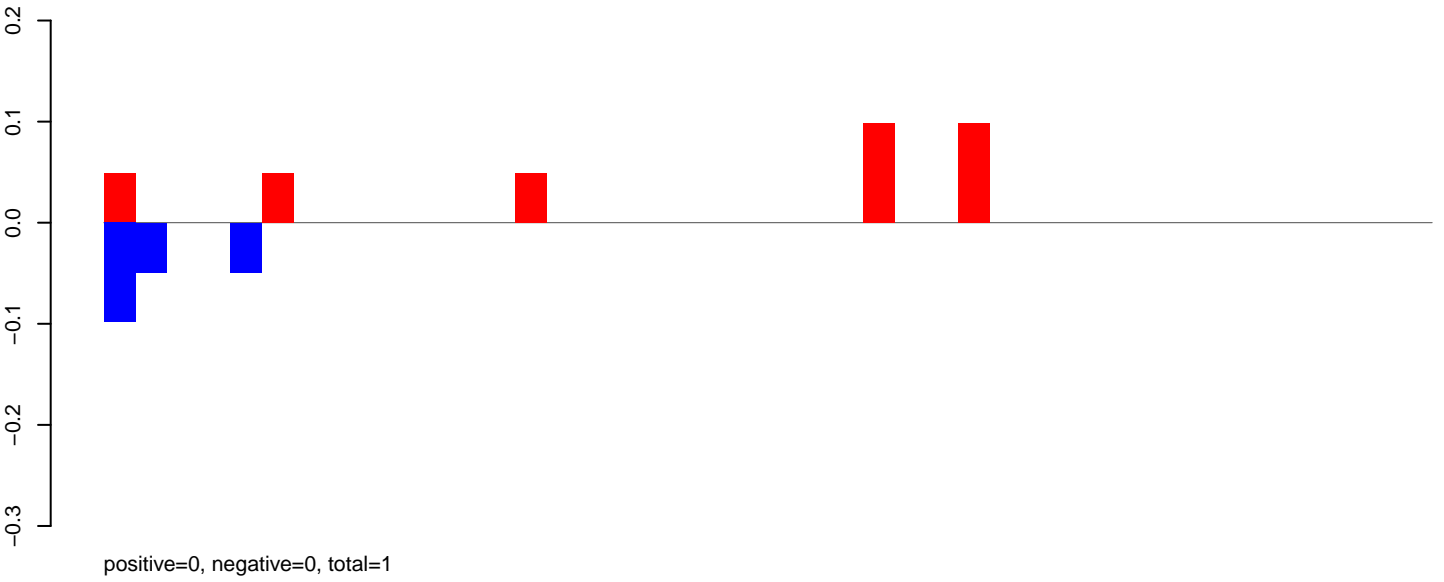
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



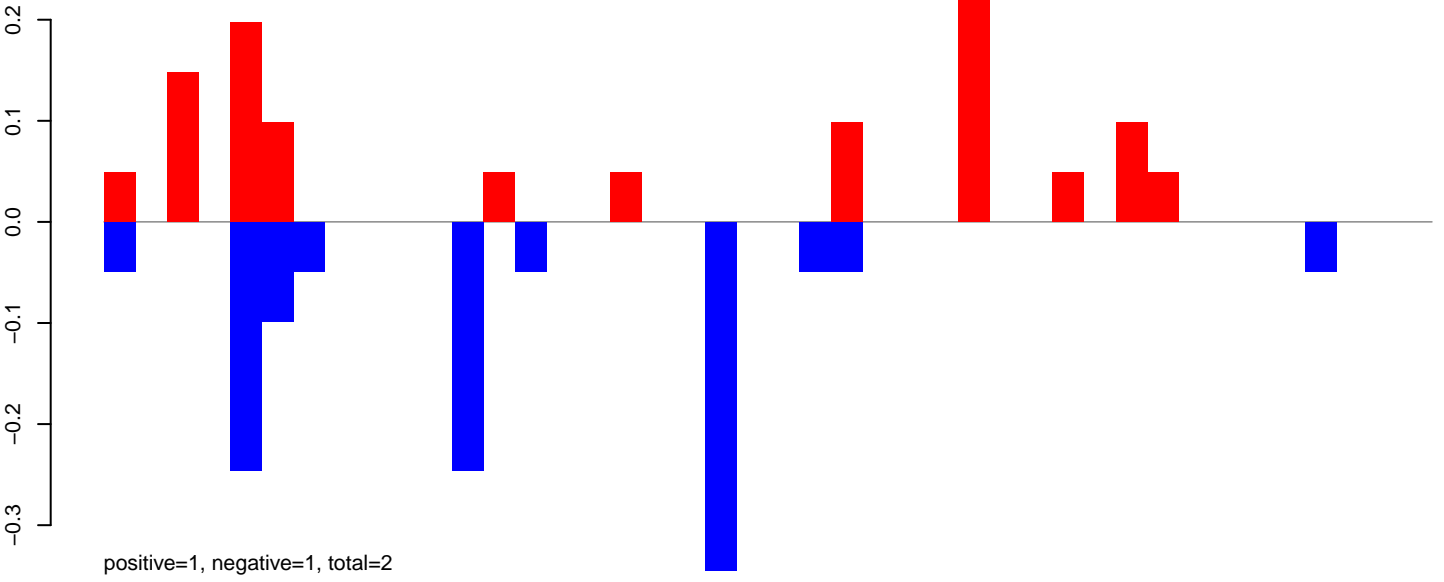
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



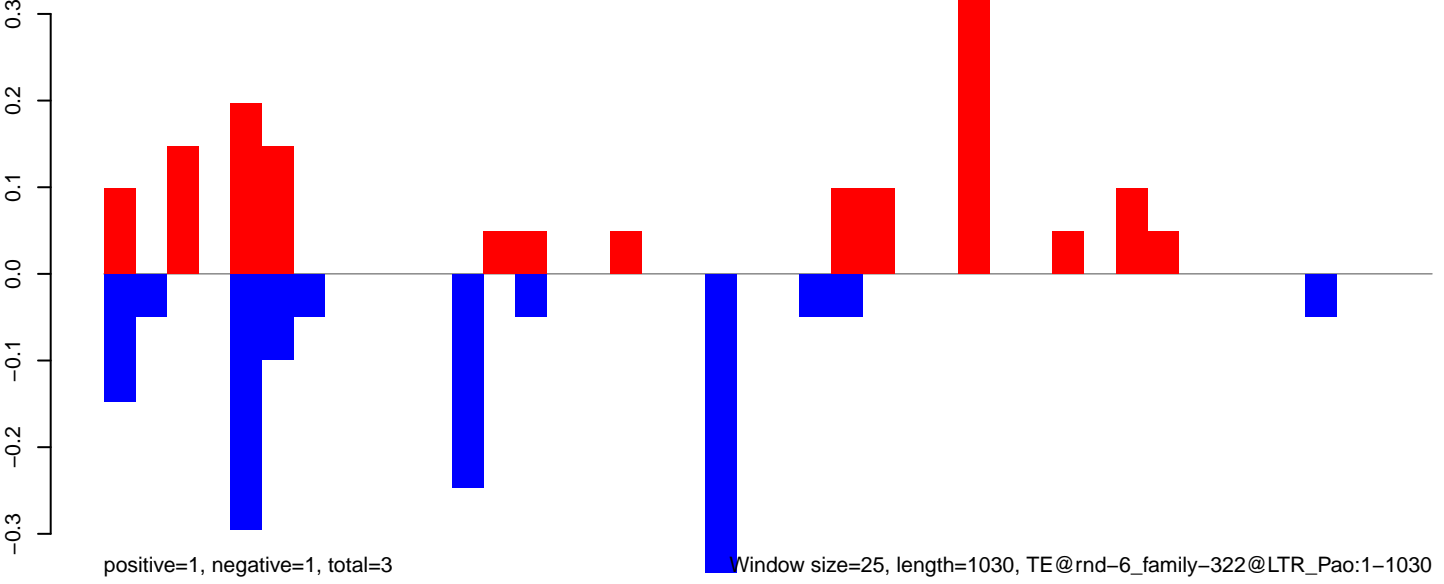
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

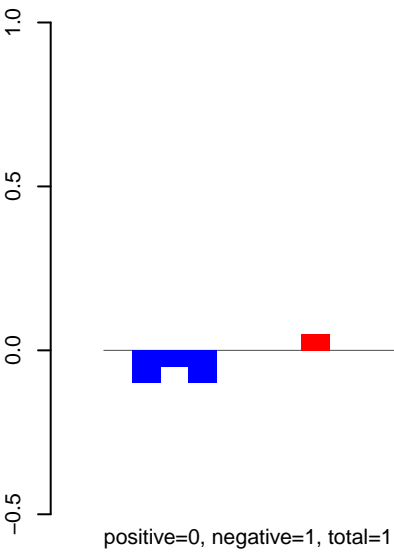


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

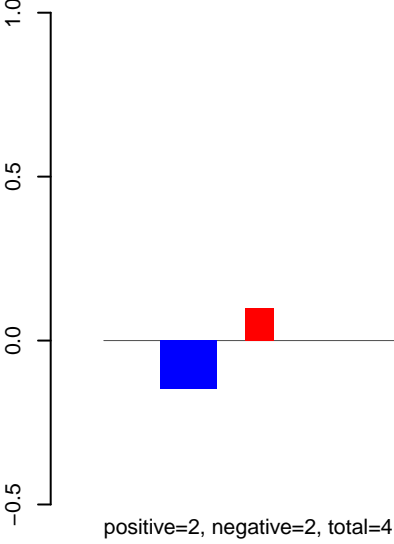


Window size=25, length=1030, TE@rnd-6\_family-322@LTR\_Pao:1-1030

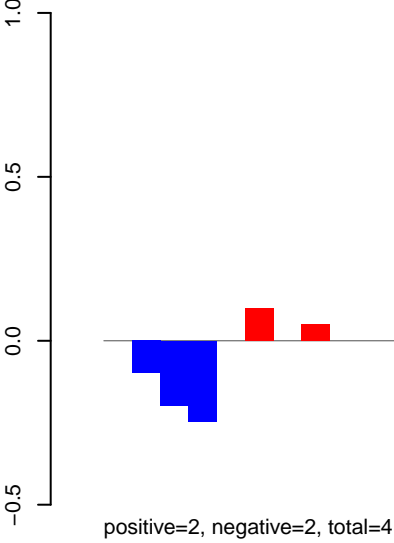
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



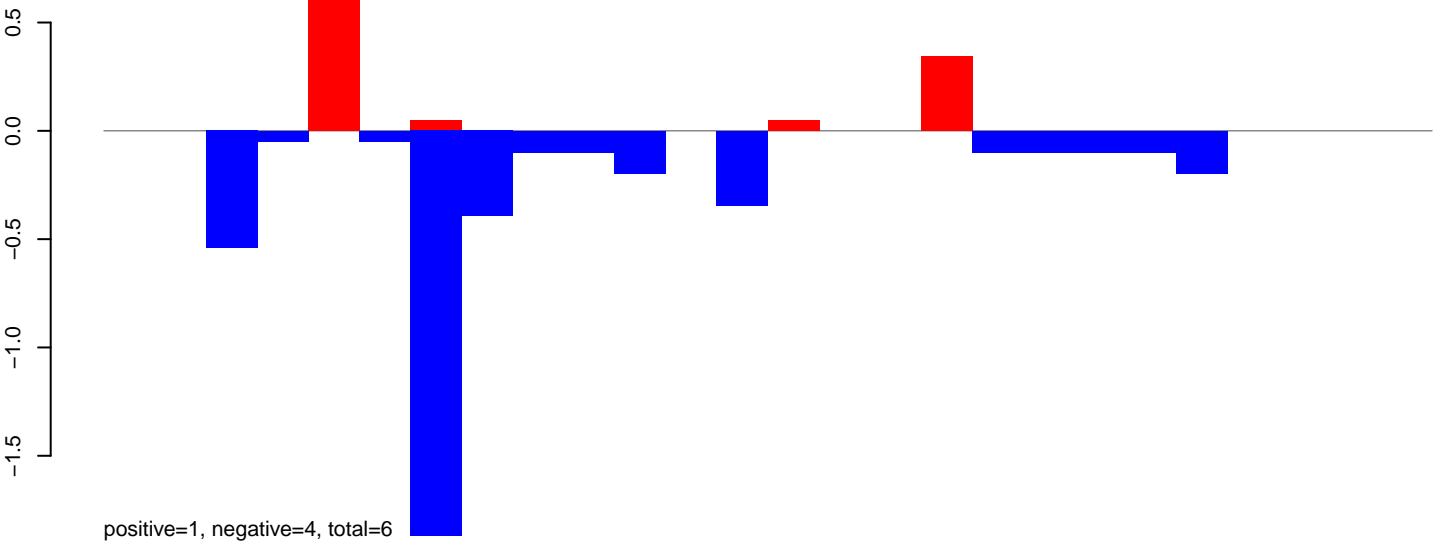
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



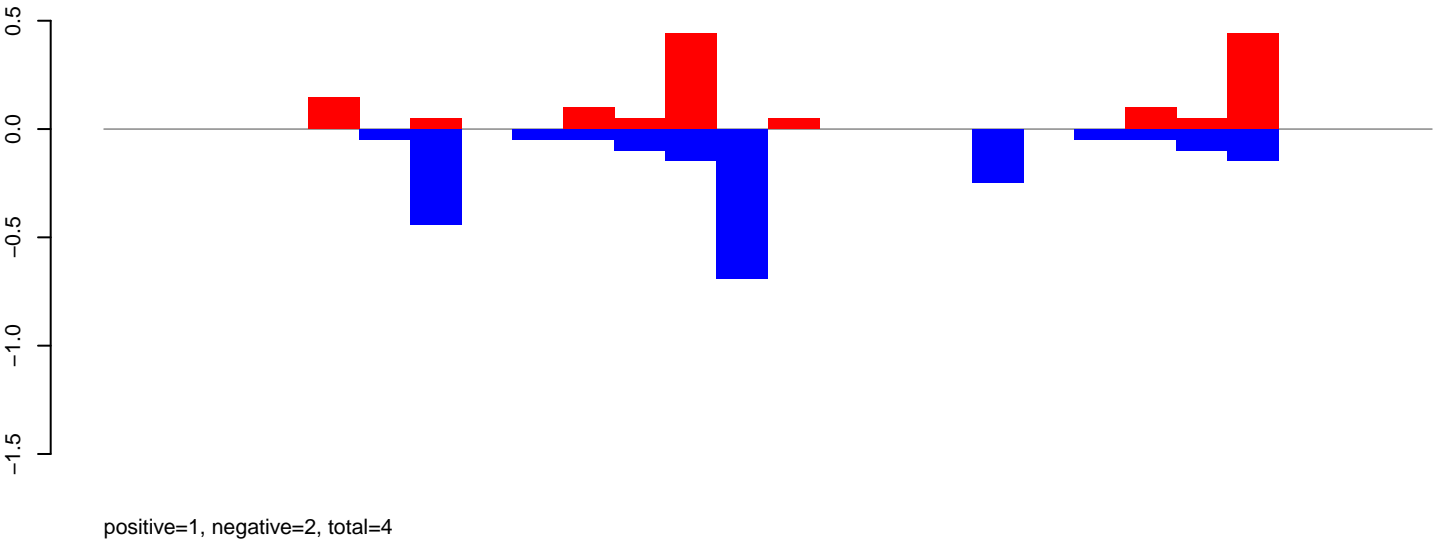
Window size=25, length=1165, TE@rnd-6\_family-232@Unknown:1-1165



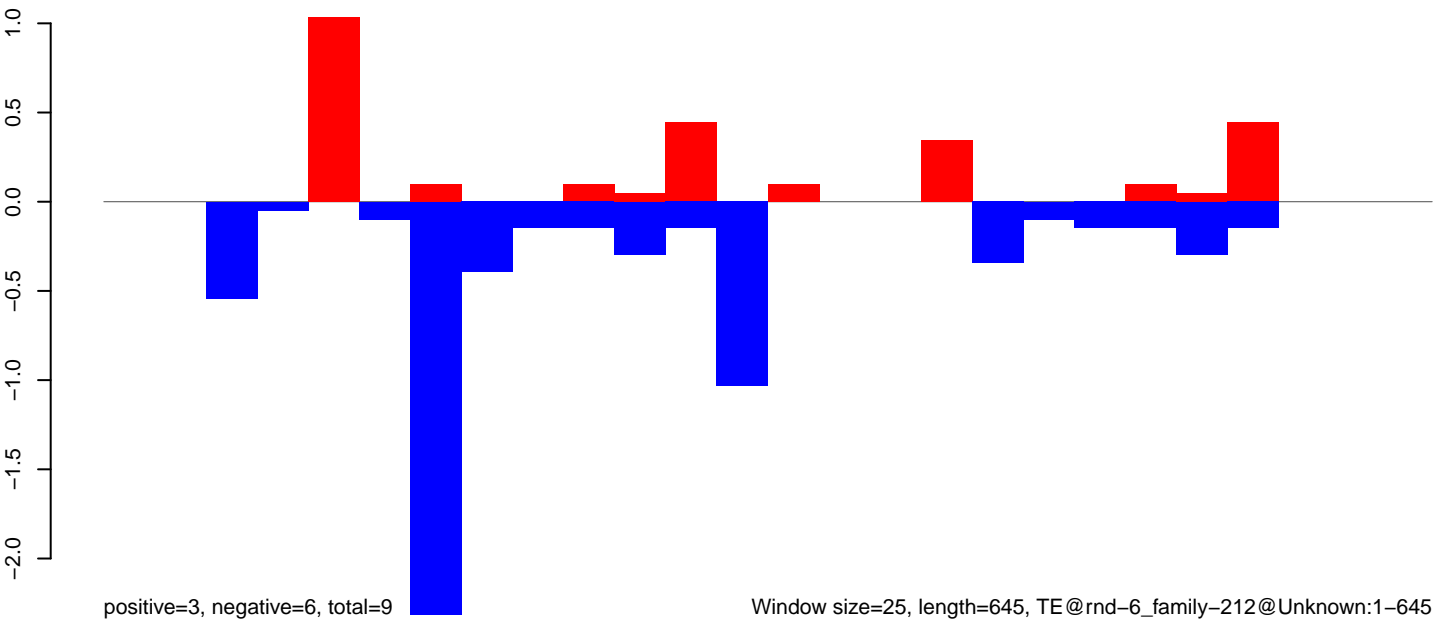
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



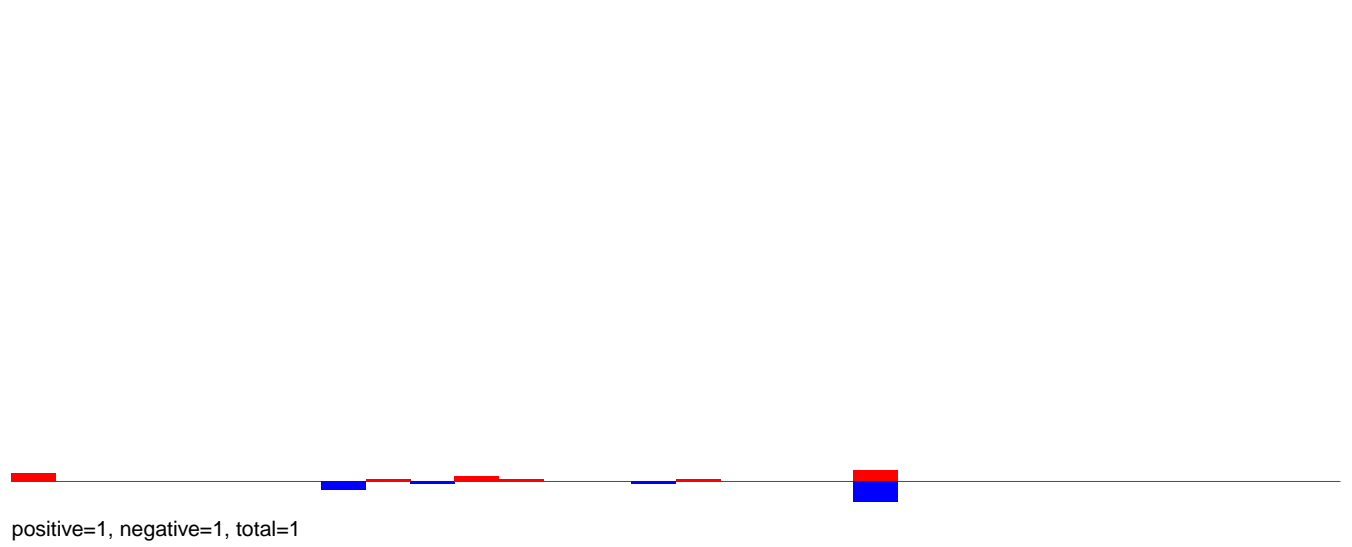
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



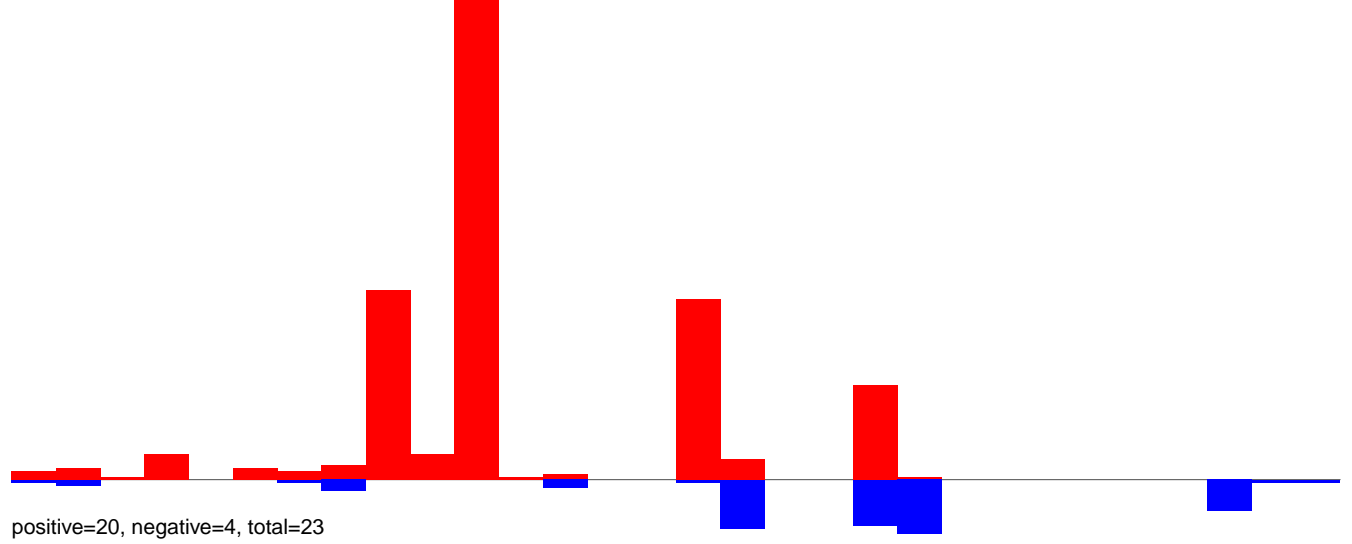
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



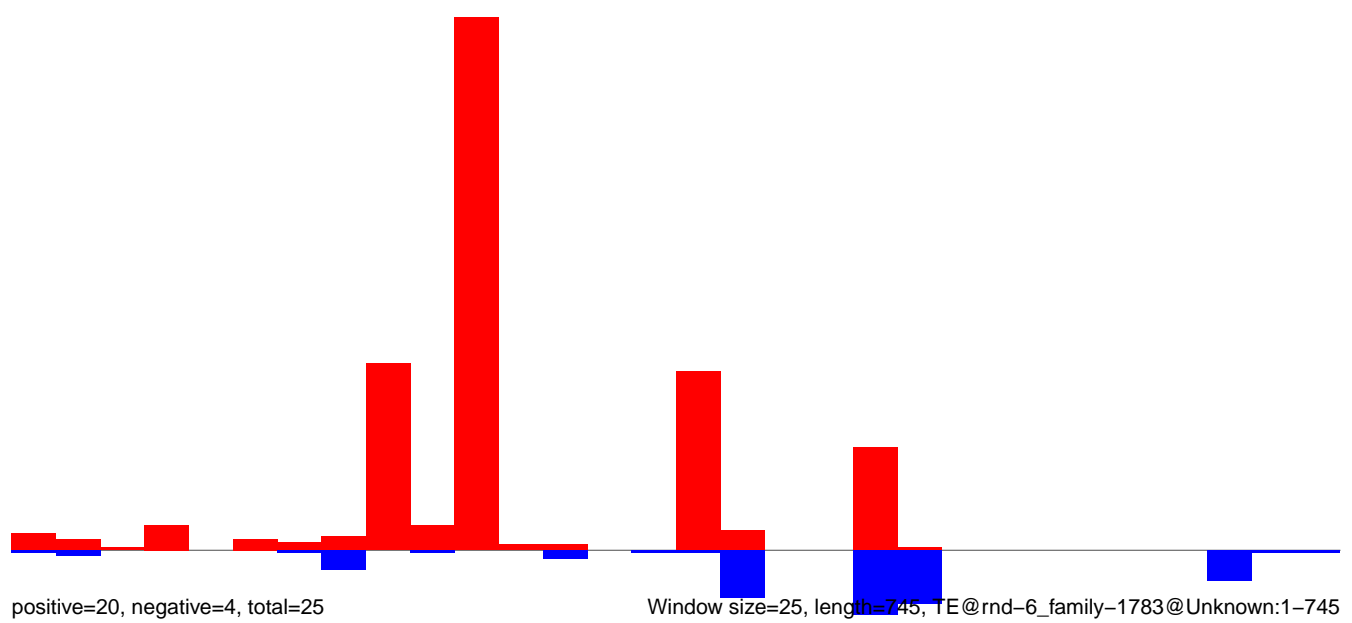
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



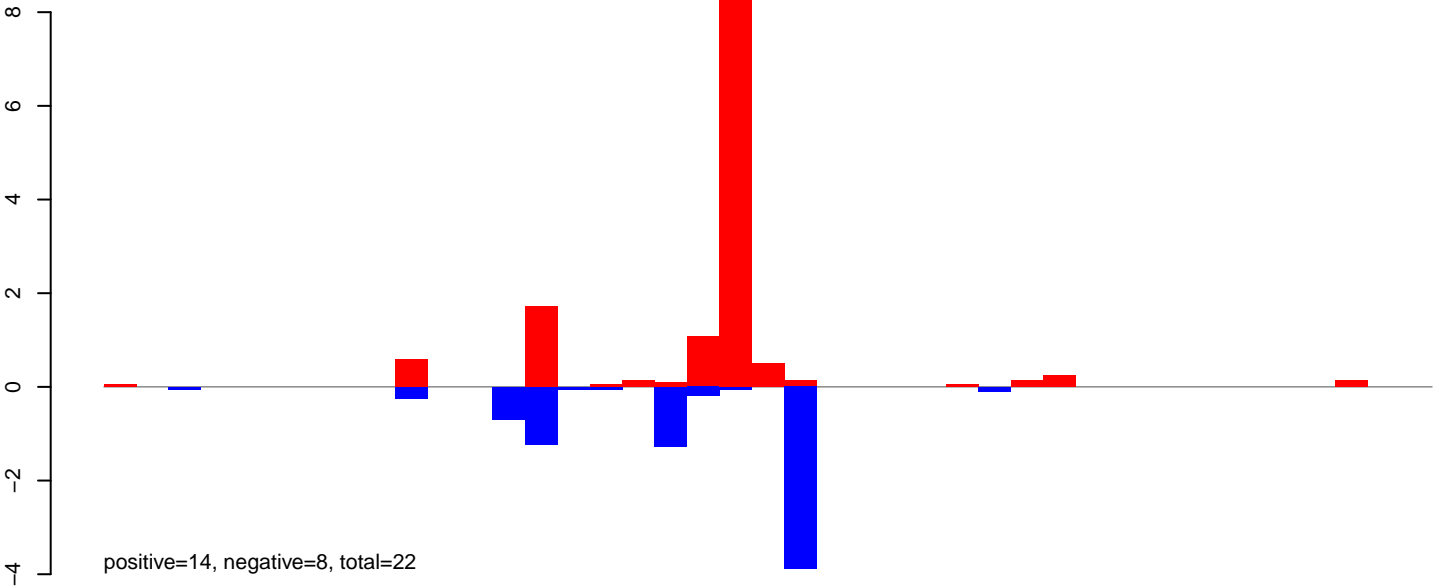
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



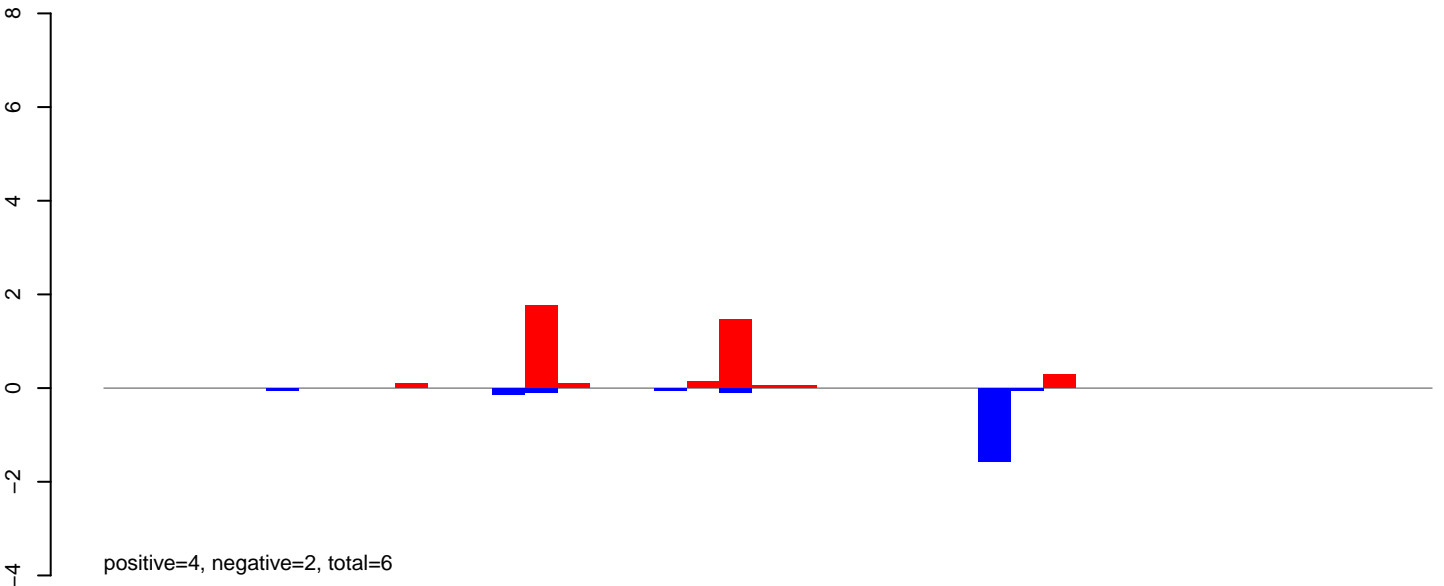
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



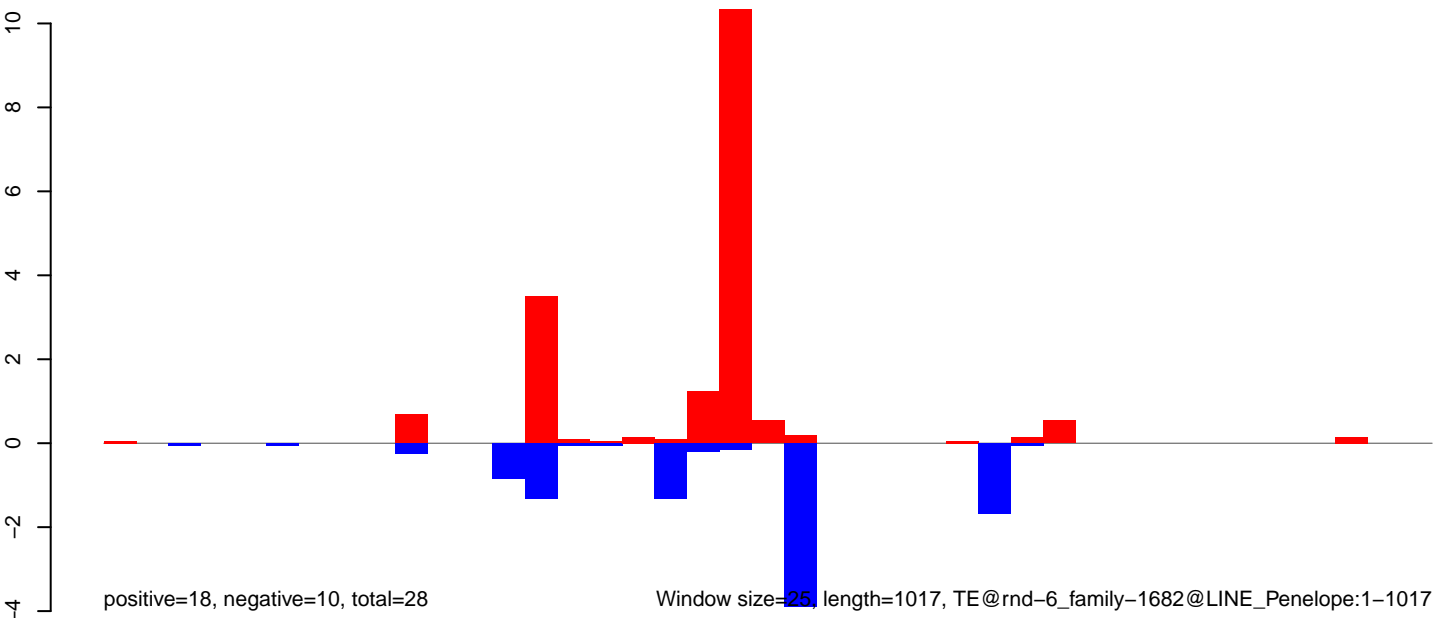
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



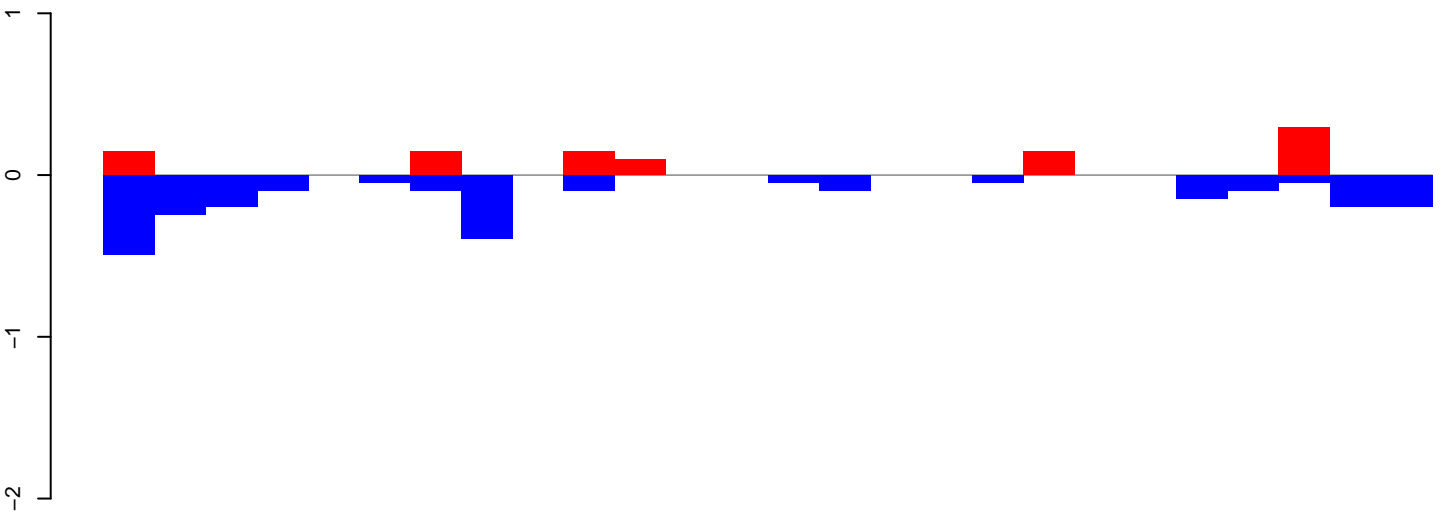
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

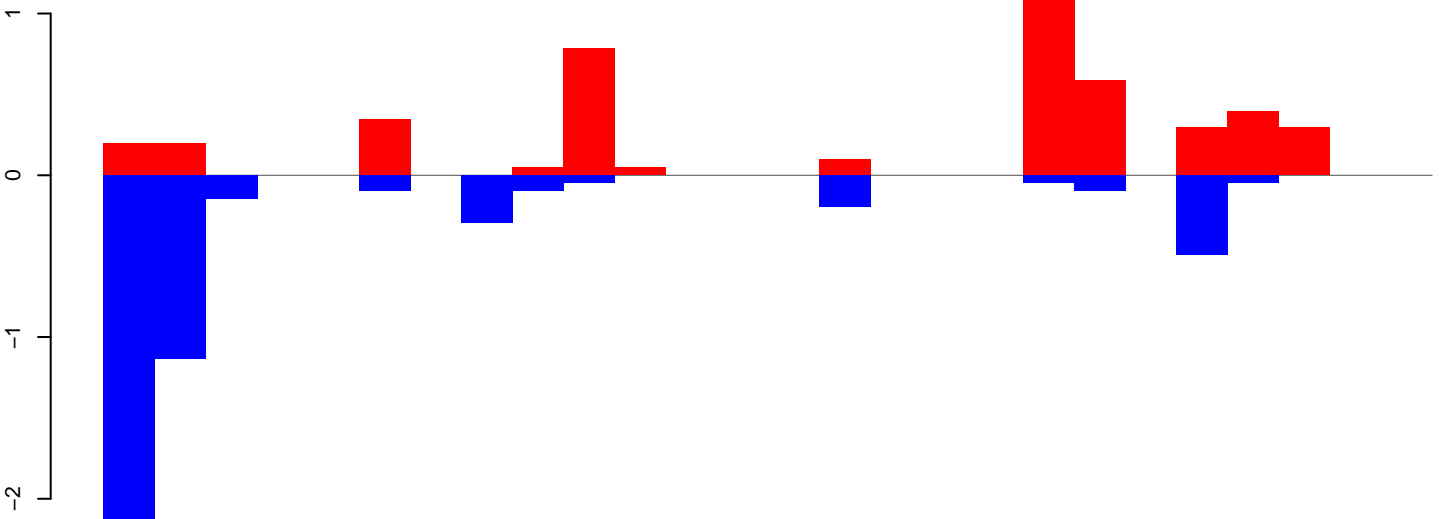


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



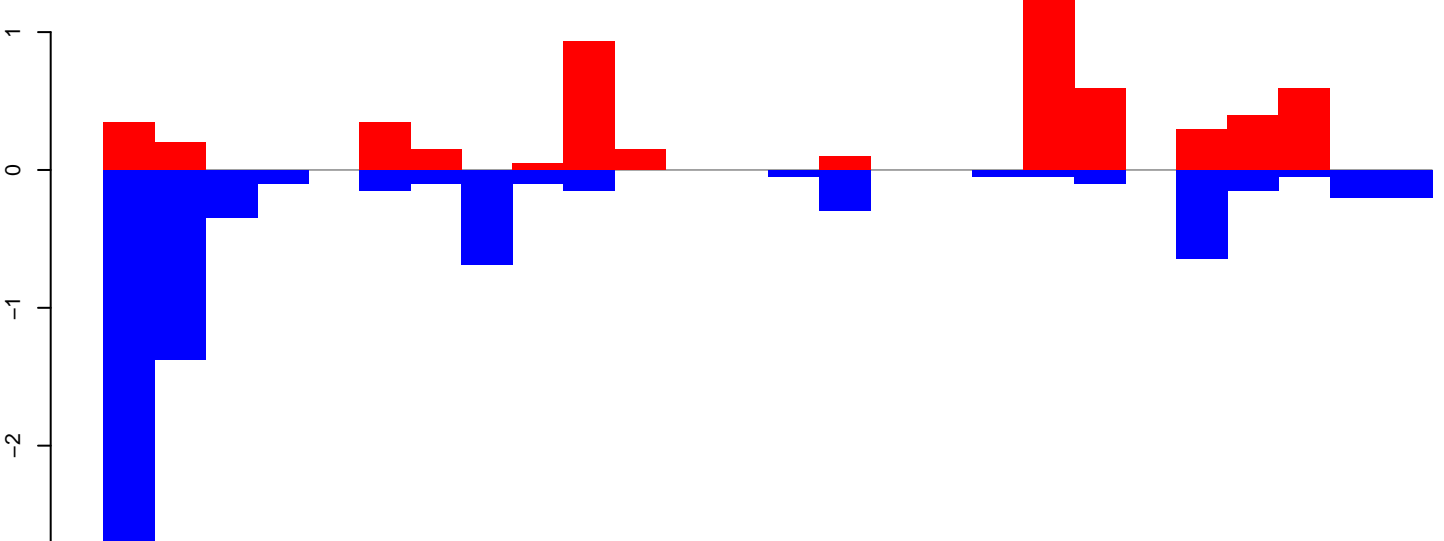
positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=5, total=10

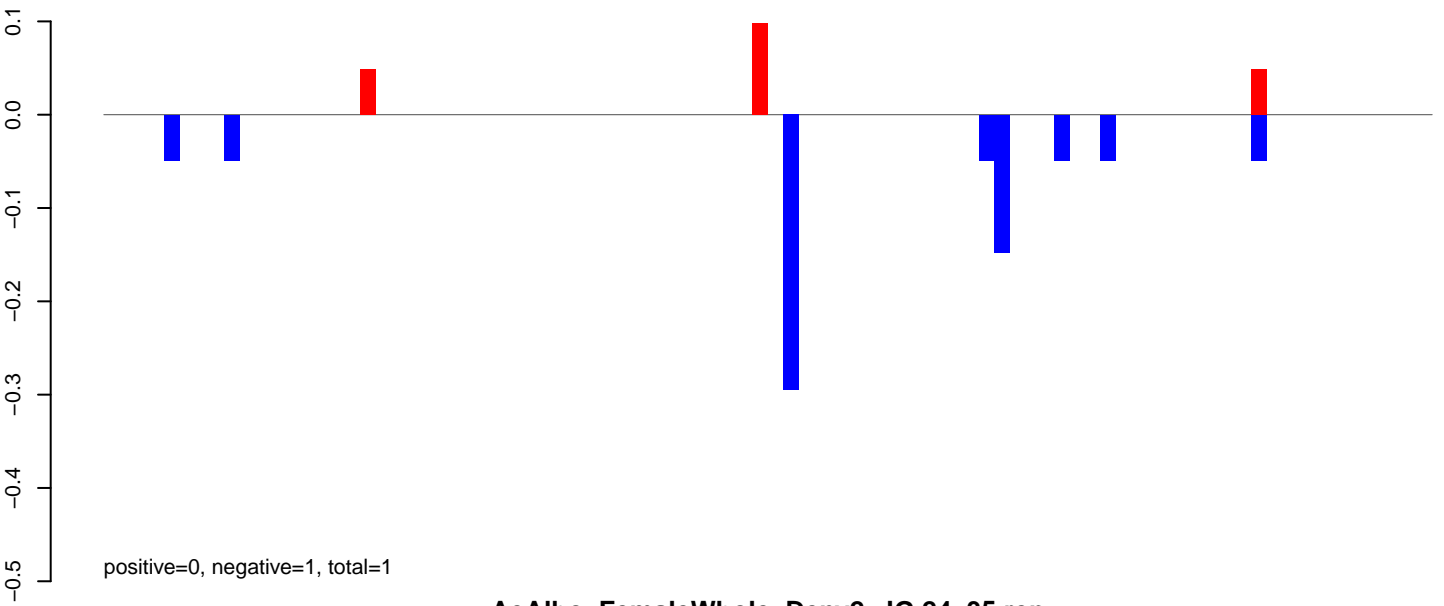
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



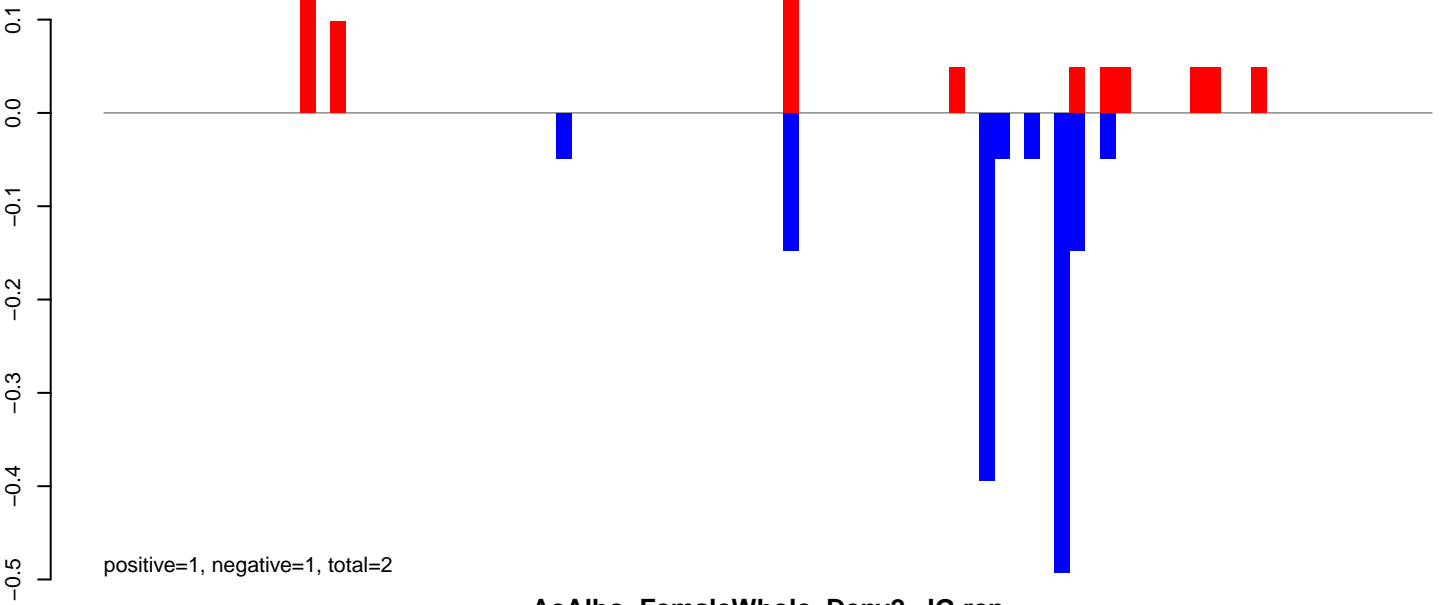
positive=5, negative=8, total=13

Window size=25, length=640, TE@rnd-6\_family-1632@tRNA:1-640

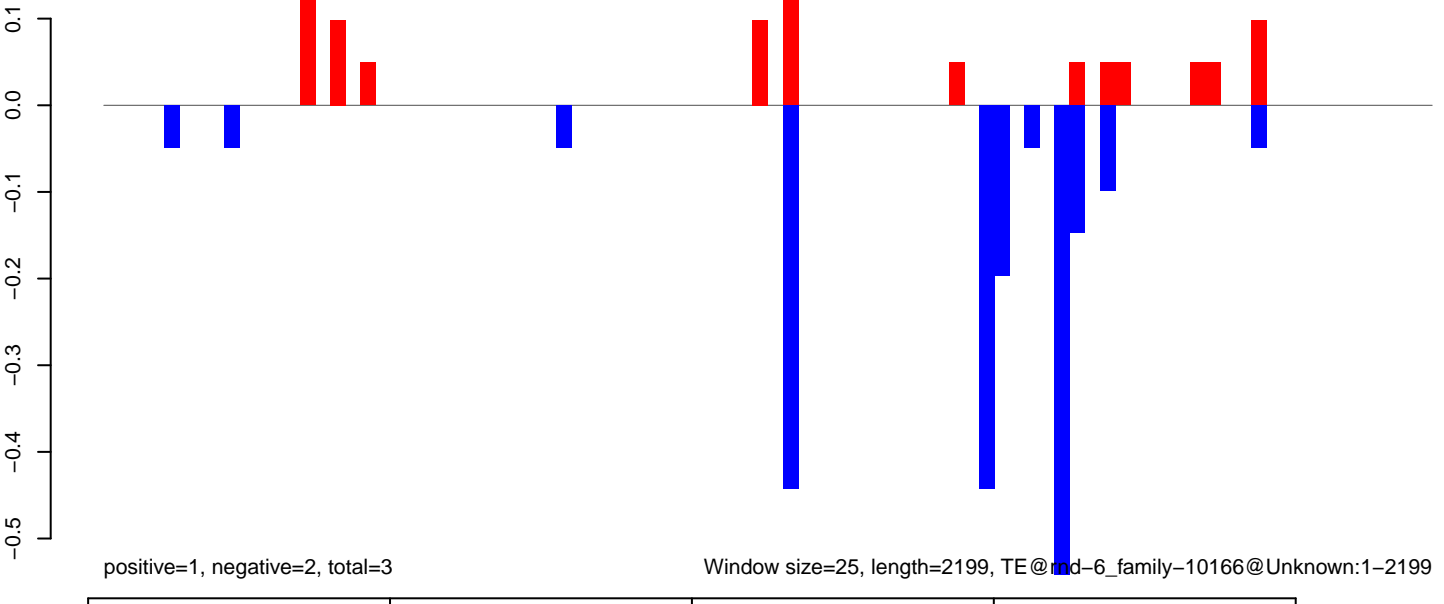
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

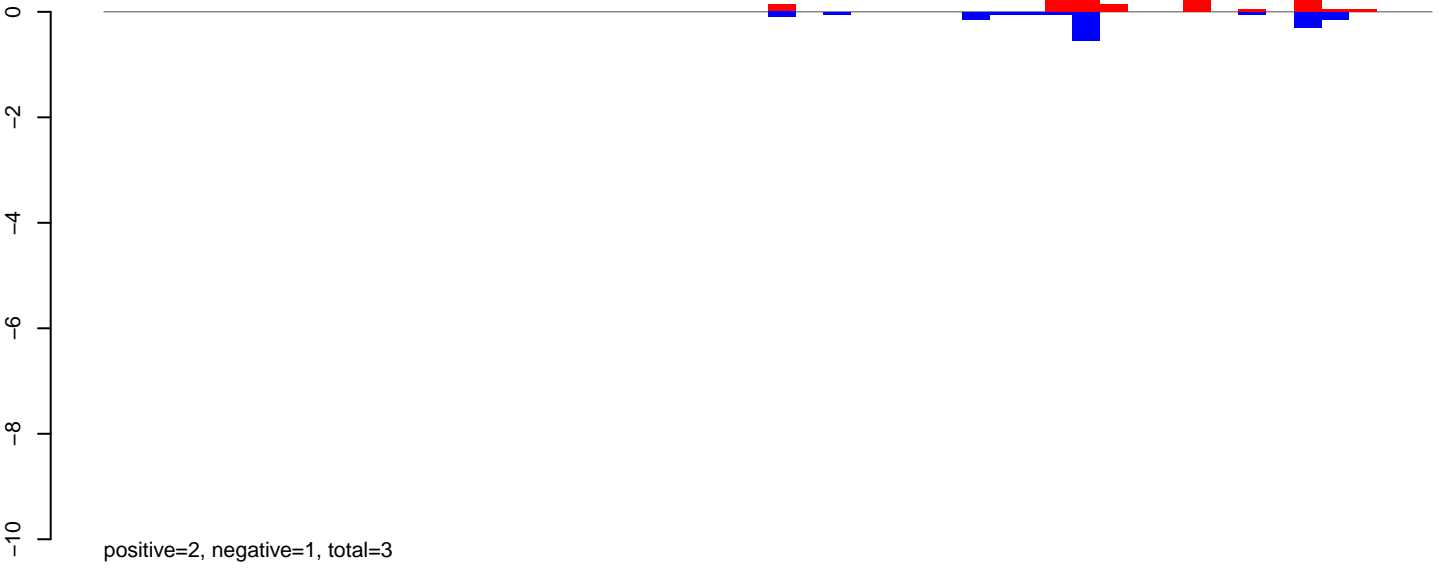


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

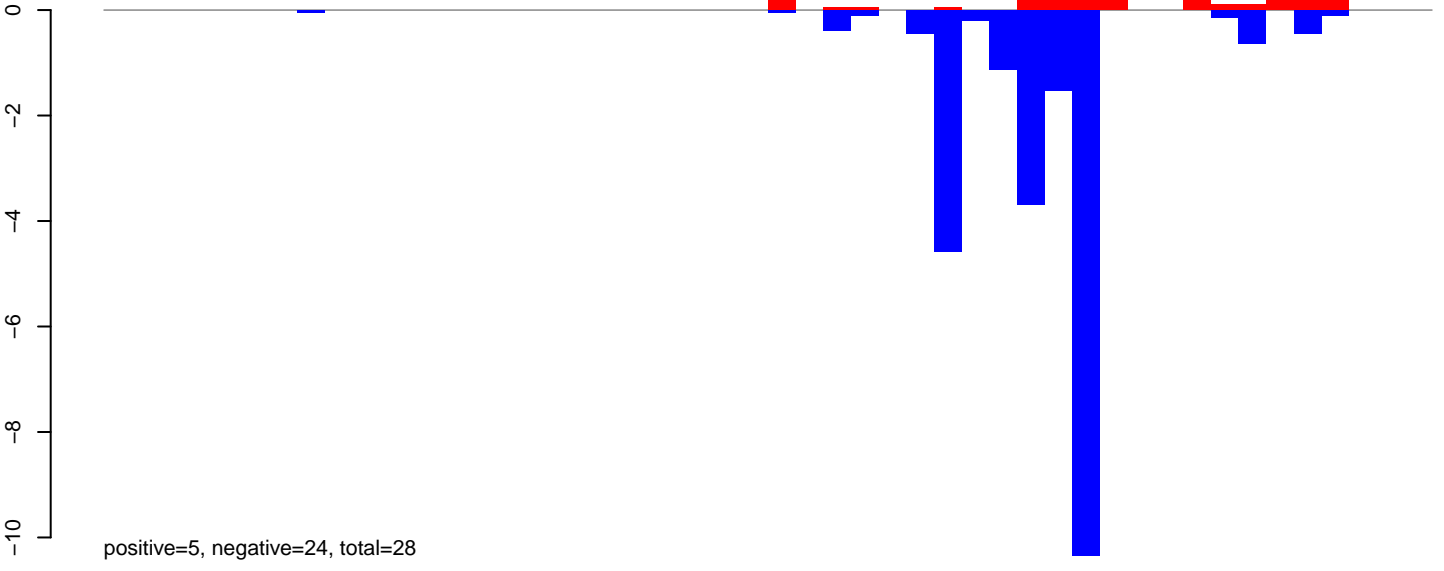


Window size=25, length=2199, TE@md-6\_family-10166@Unknown:1-2199

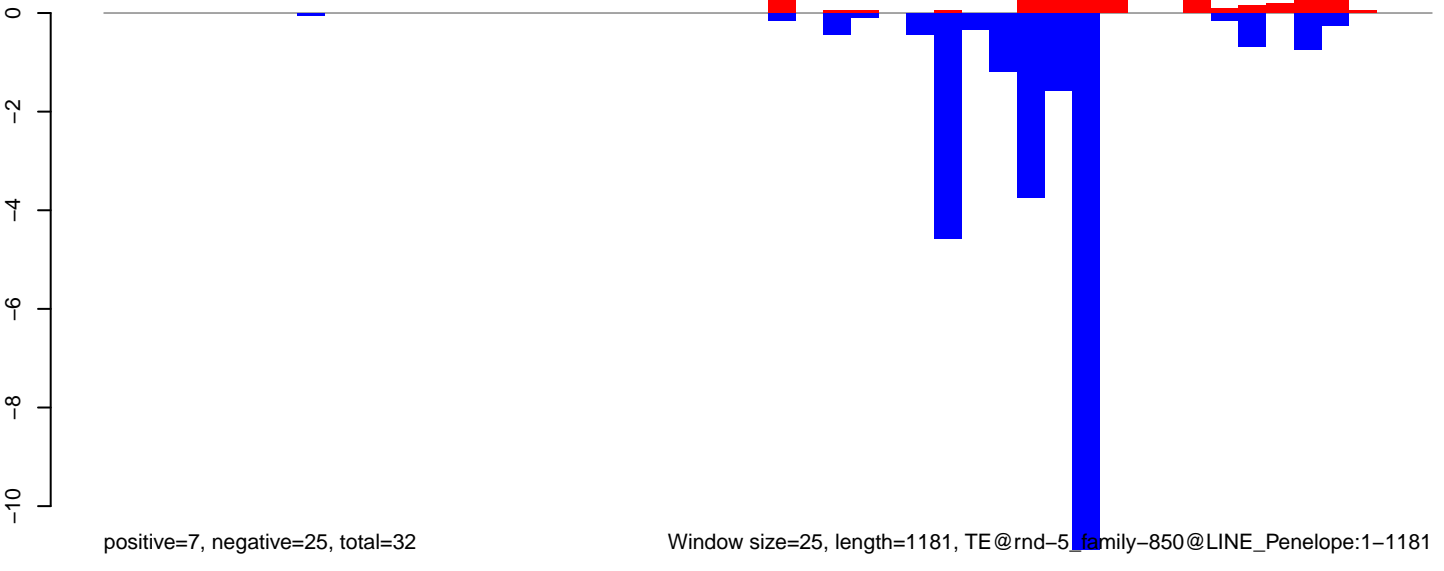
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

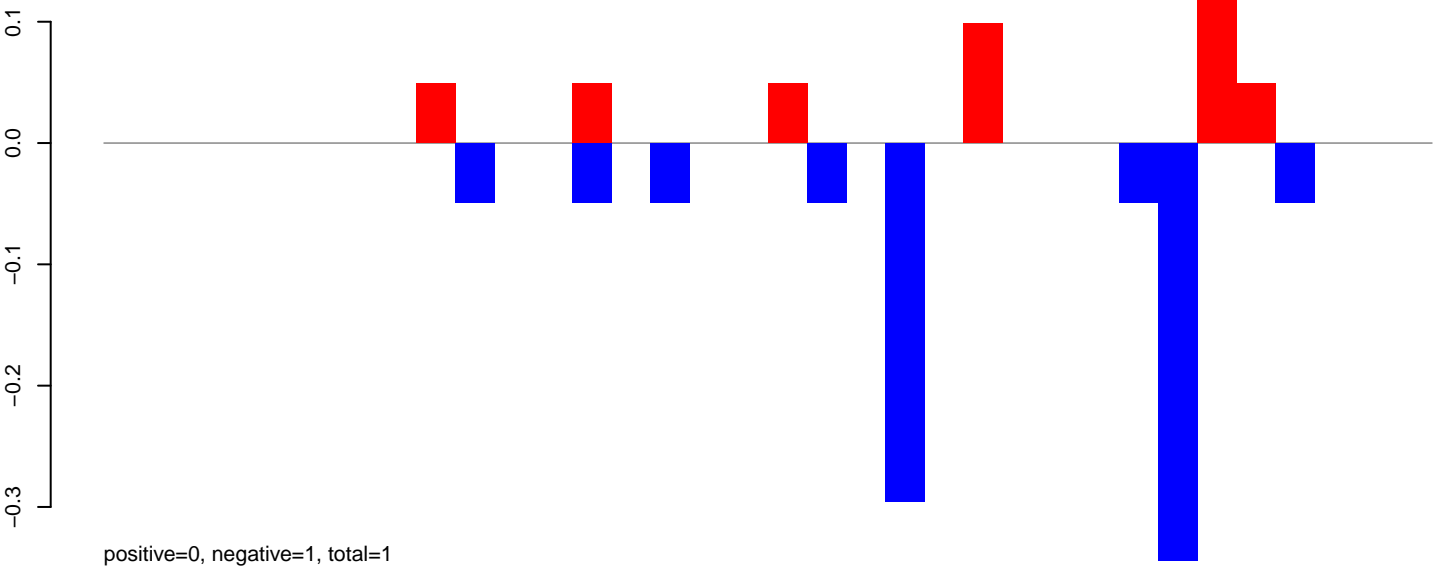


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

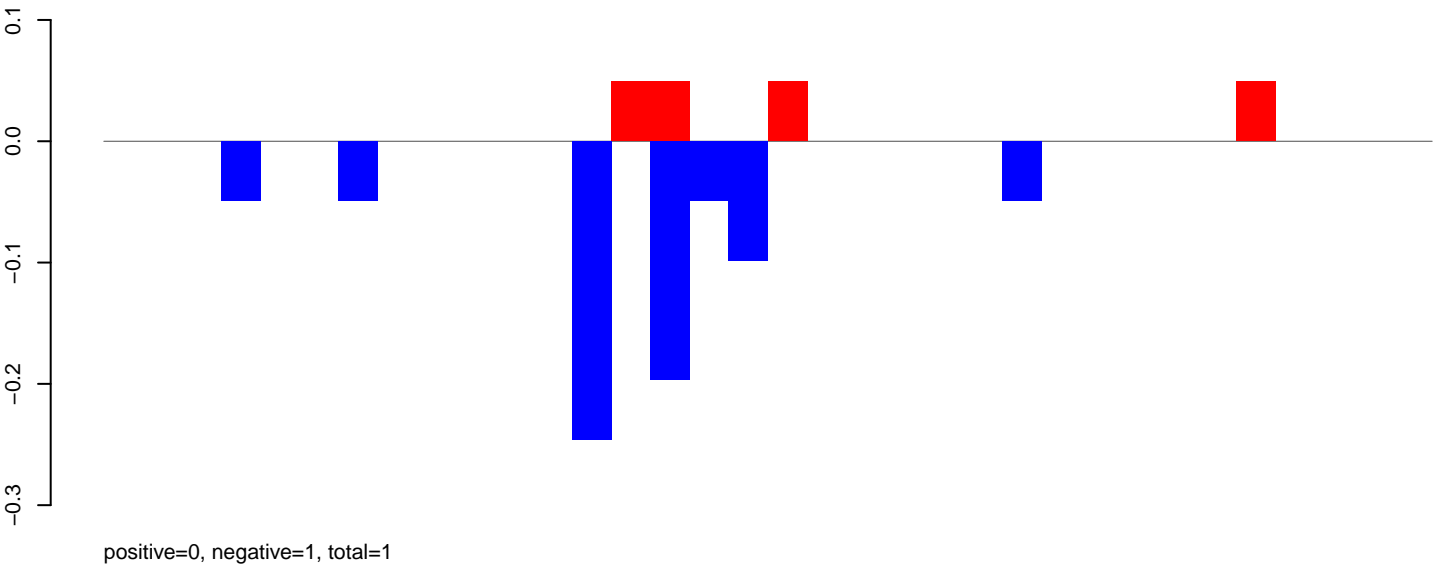


Window size=25, length=1181, TE@rnd=5, family=850@LINE\_Penelope:1-1181

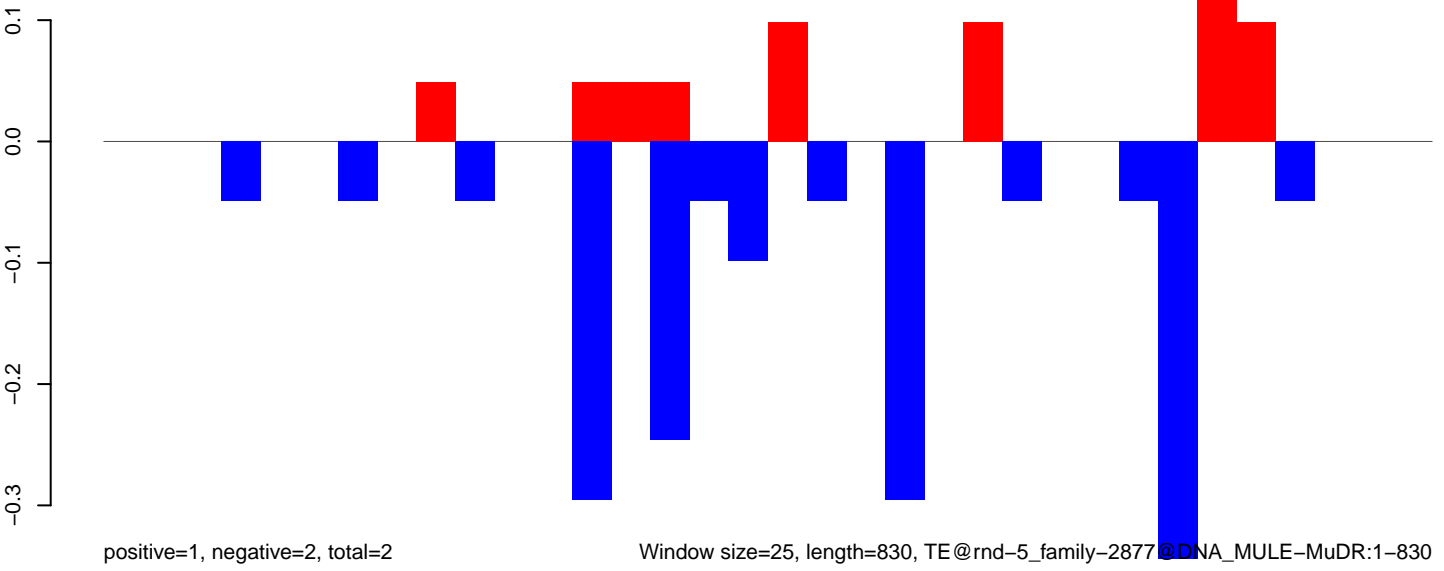
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

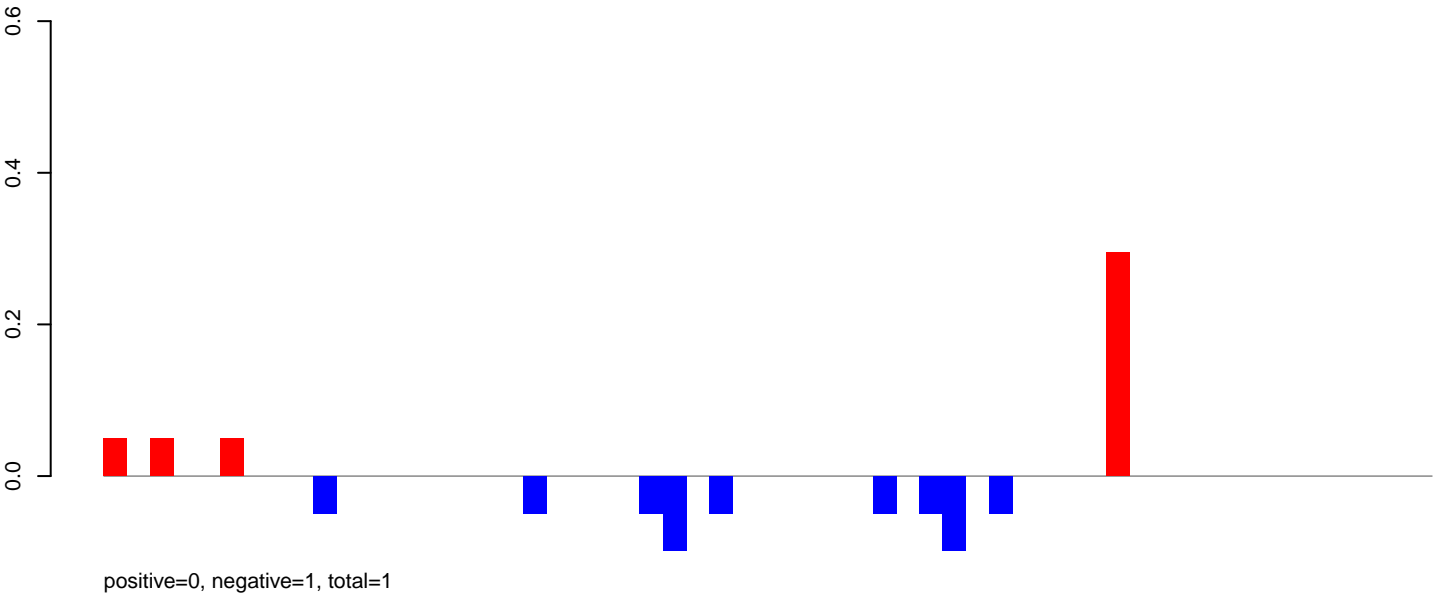


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

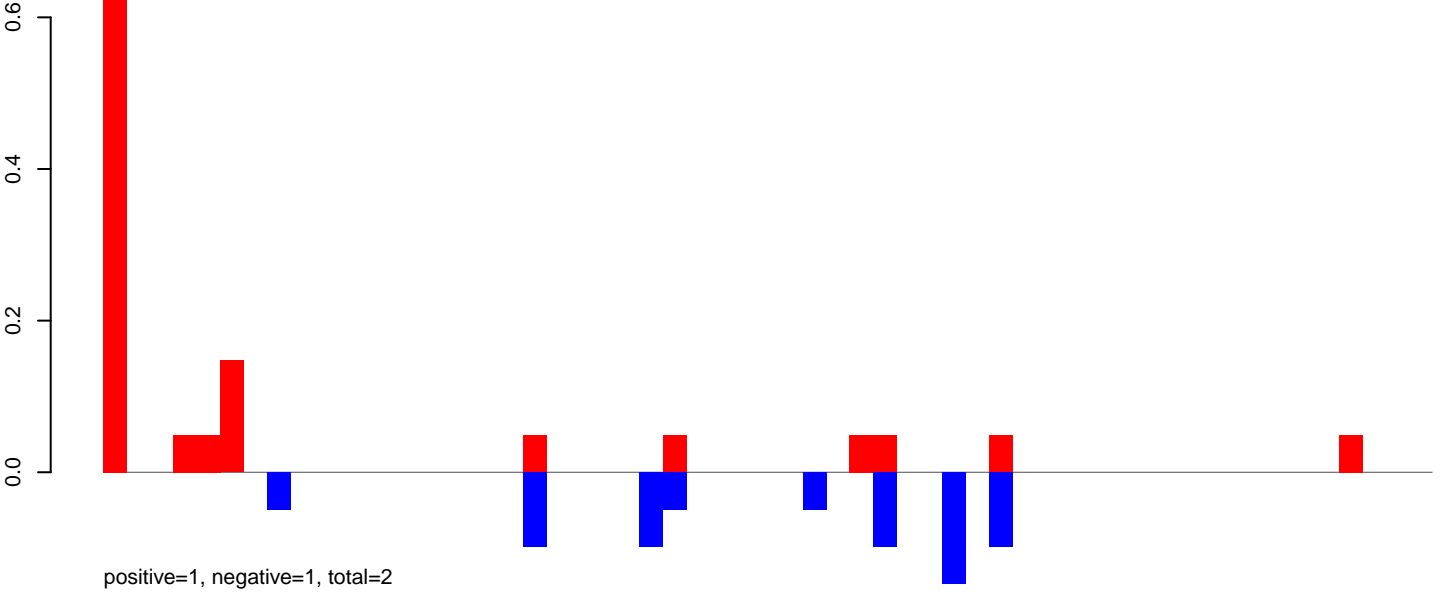


Window size=25, length=830, TE@rnd-5\_family-2877@DNA\_MULE-MuDR:1-830

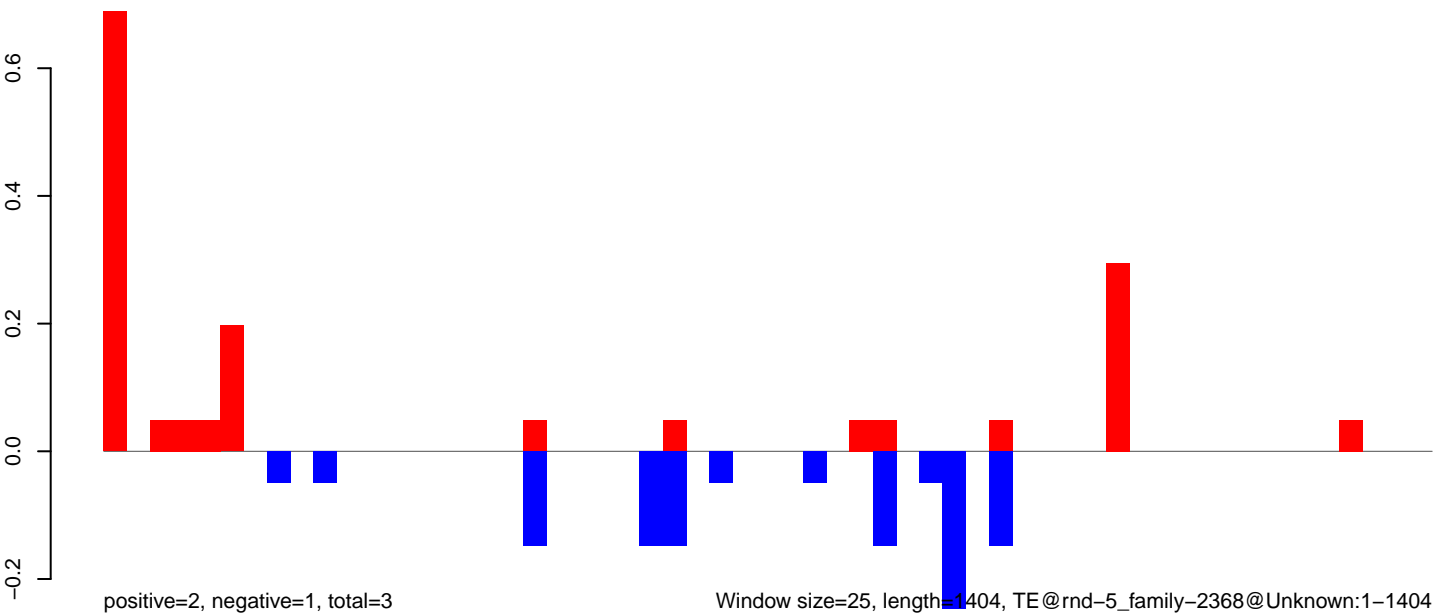
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

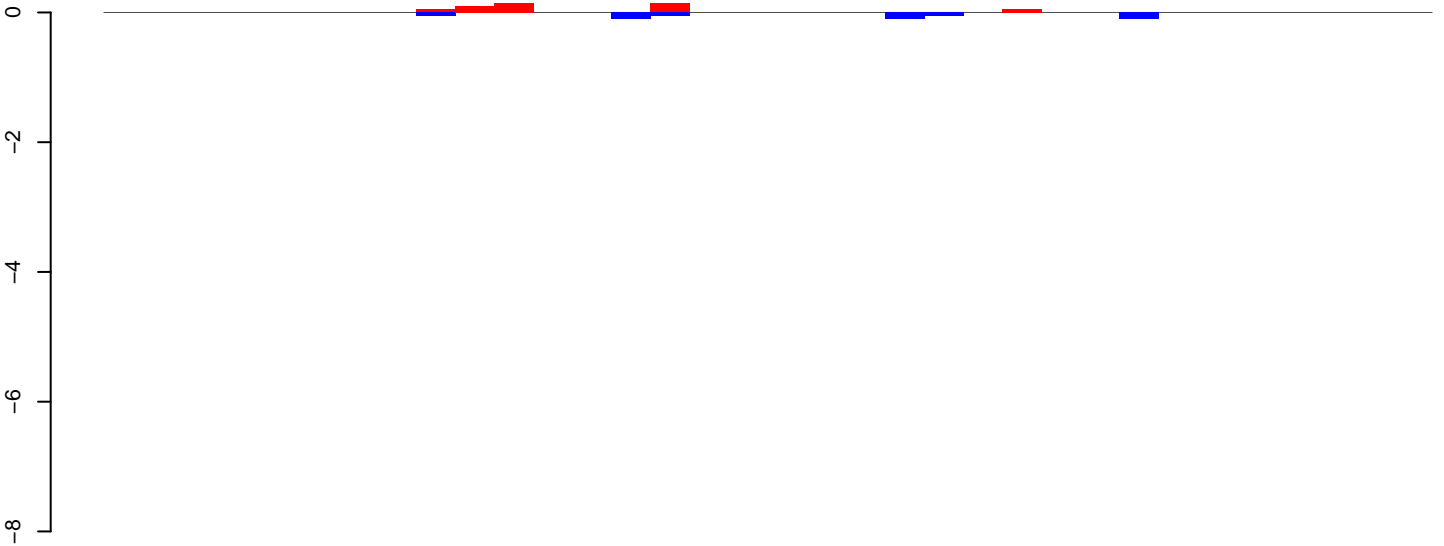


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



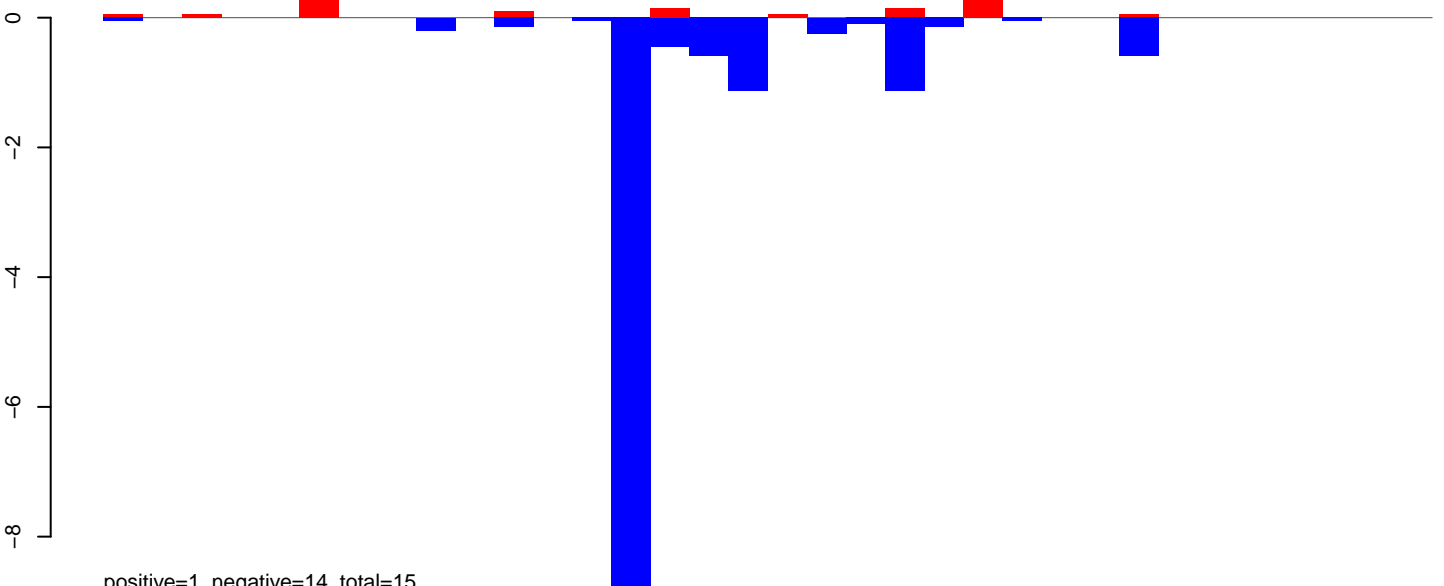


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



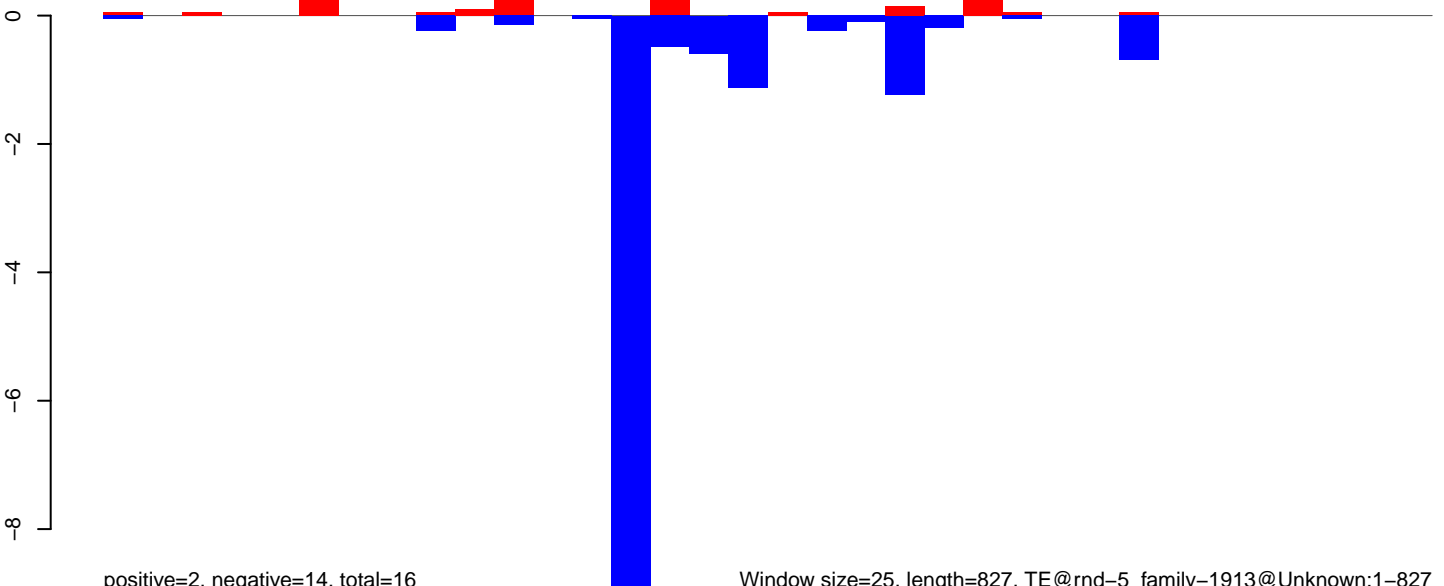
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=14, total=15

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



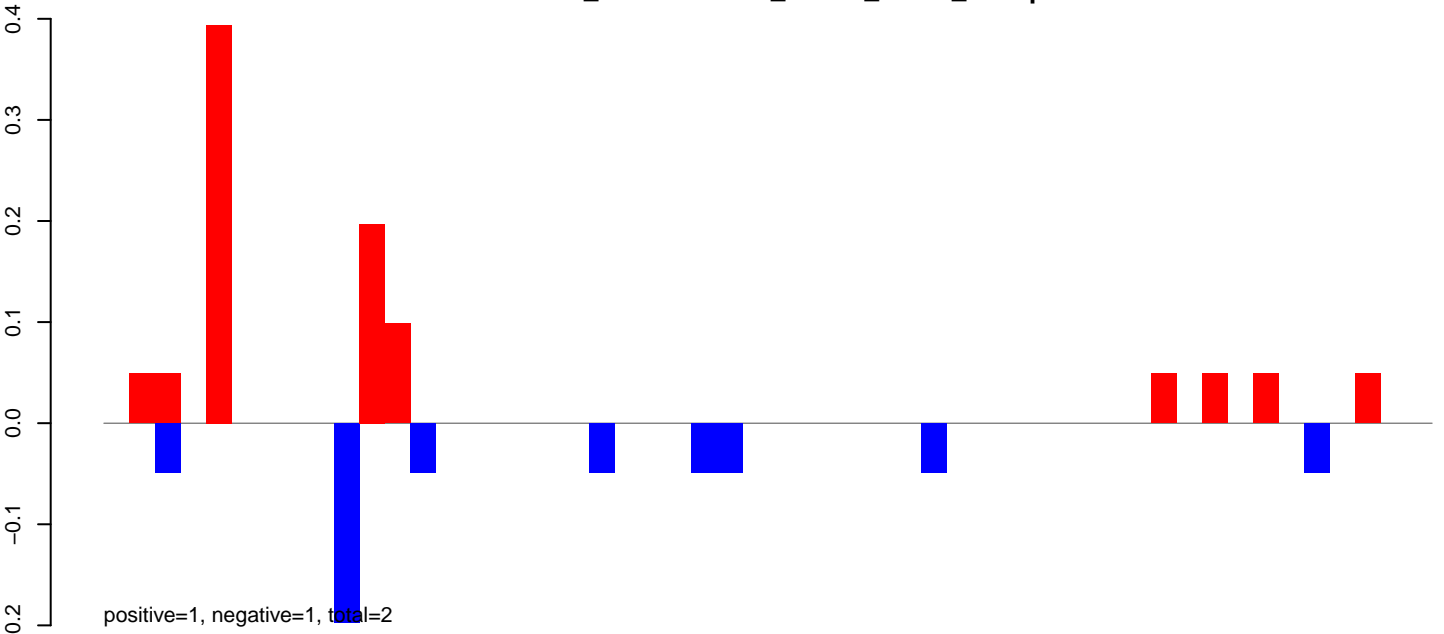
positive=2, negative=14, total=16

Window size=25, length=827, TE@rnd-5\_family-1913@Unknown:1-827

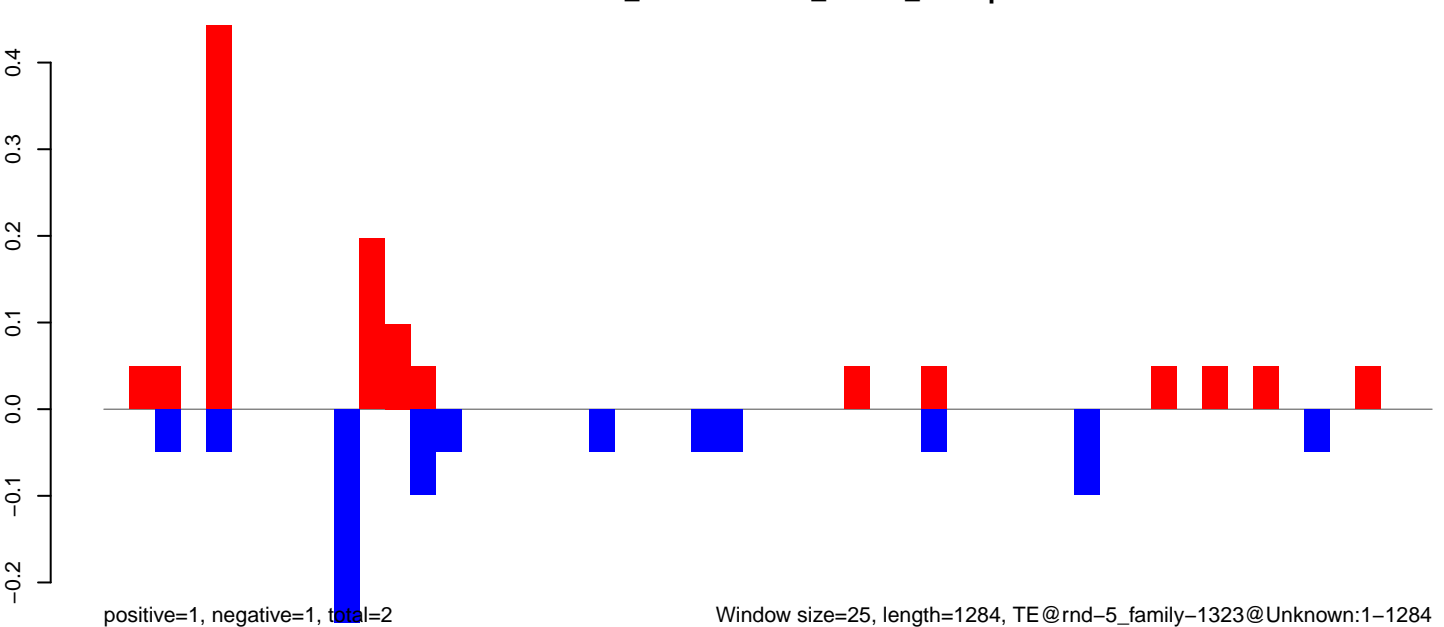
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



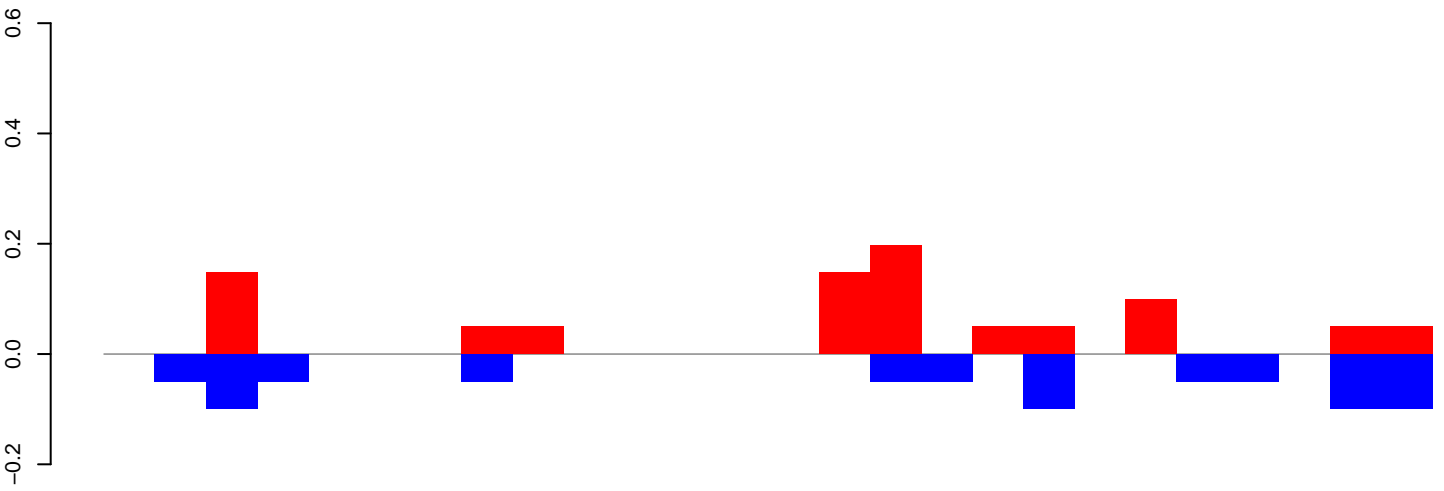
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1284, TE@rnd-5\_family-1323@Unknown:1-1284

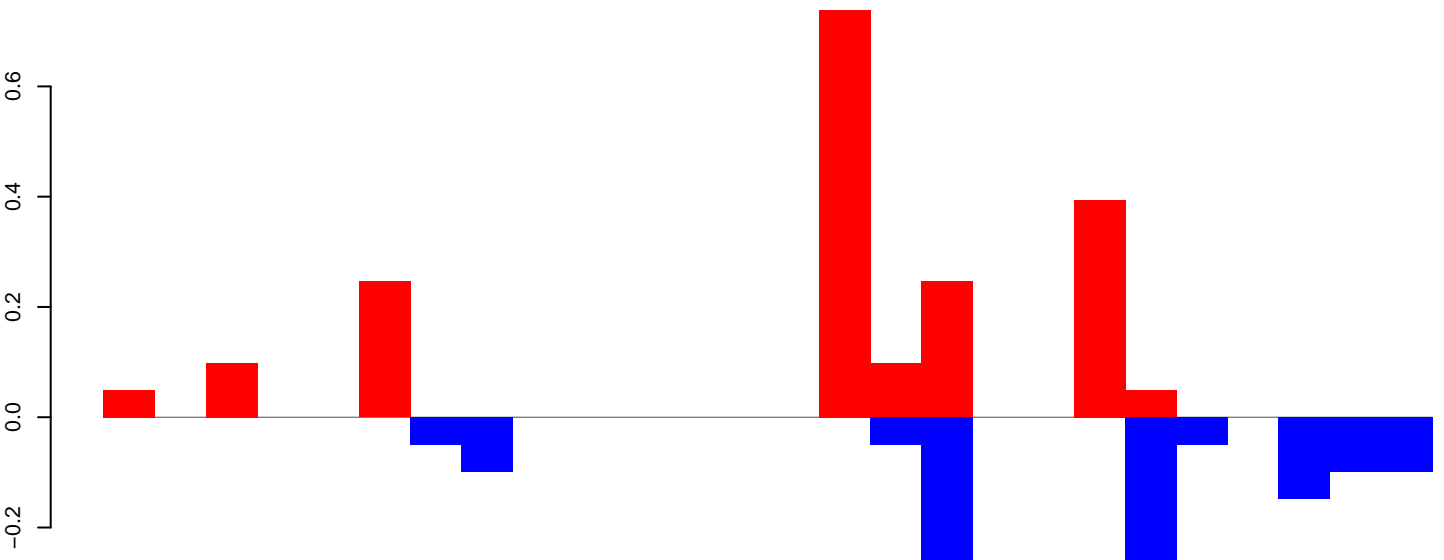
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



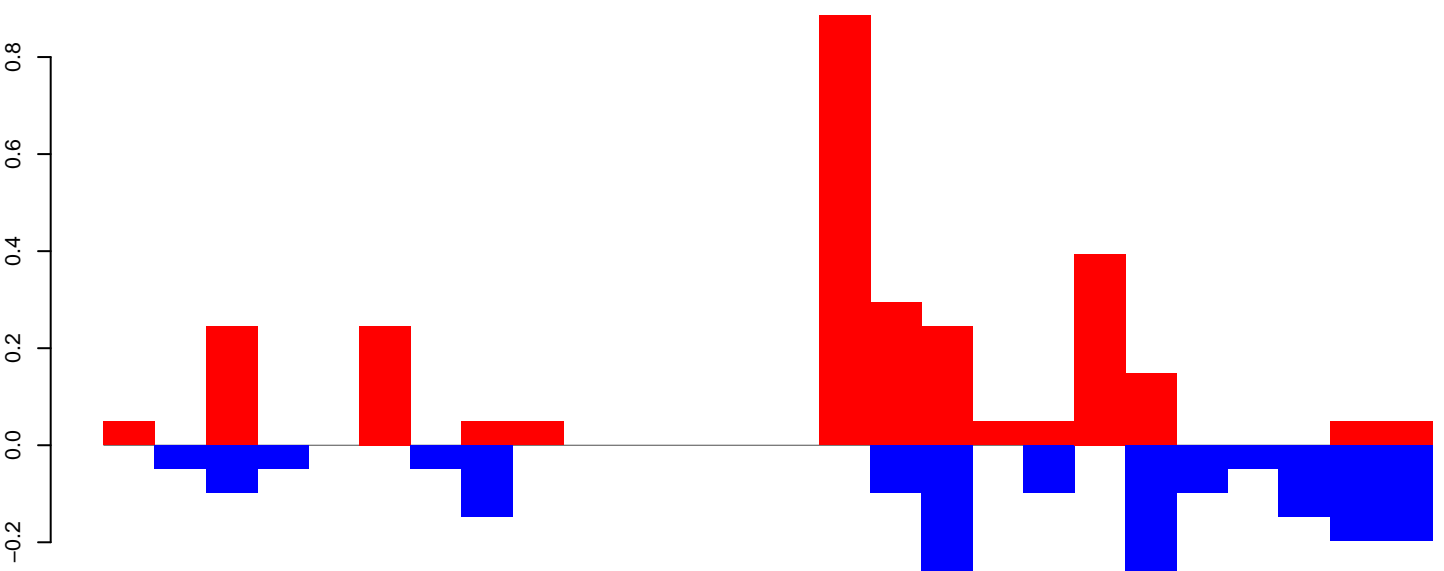
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

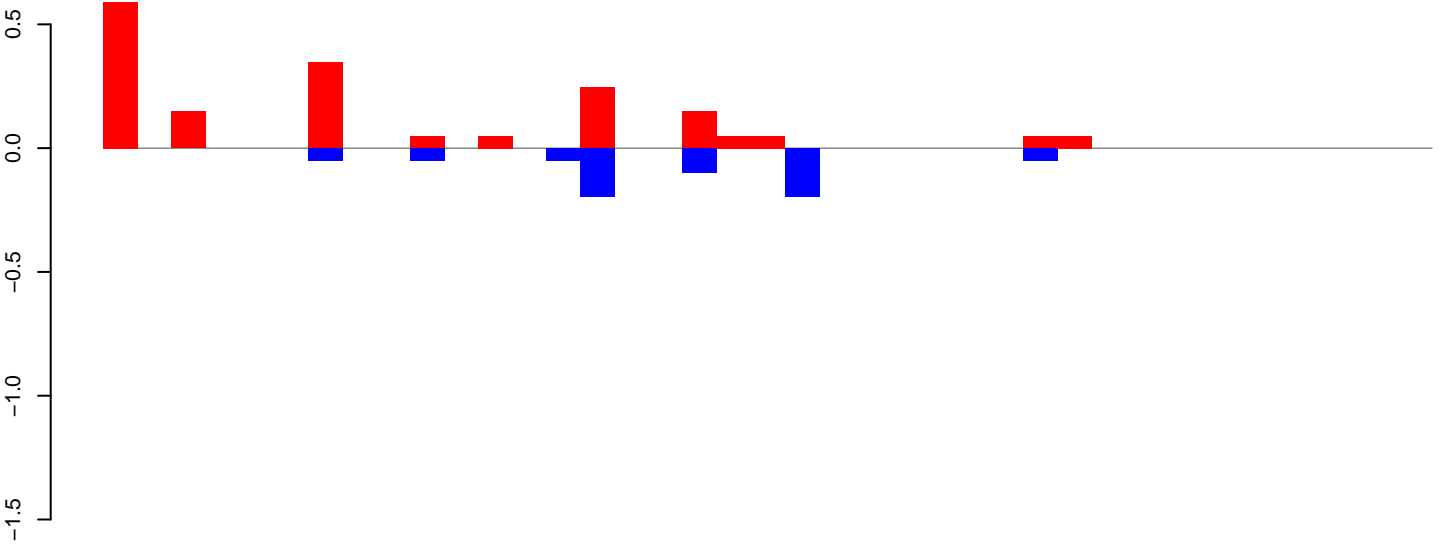
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=3, negative=2, total=5

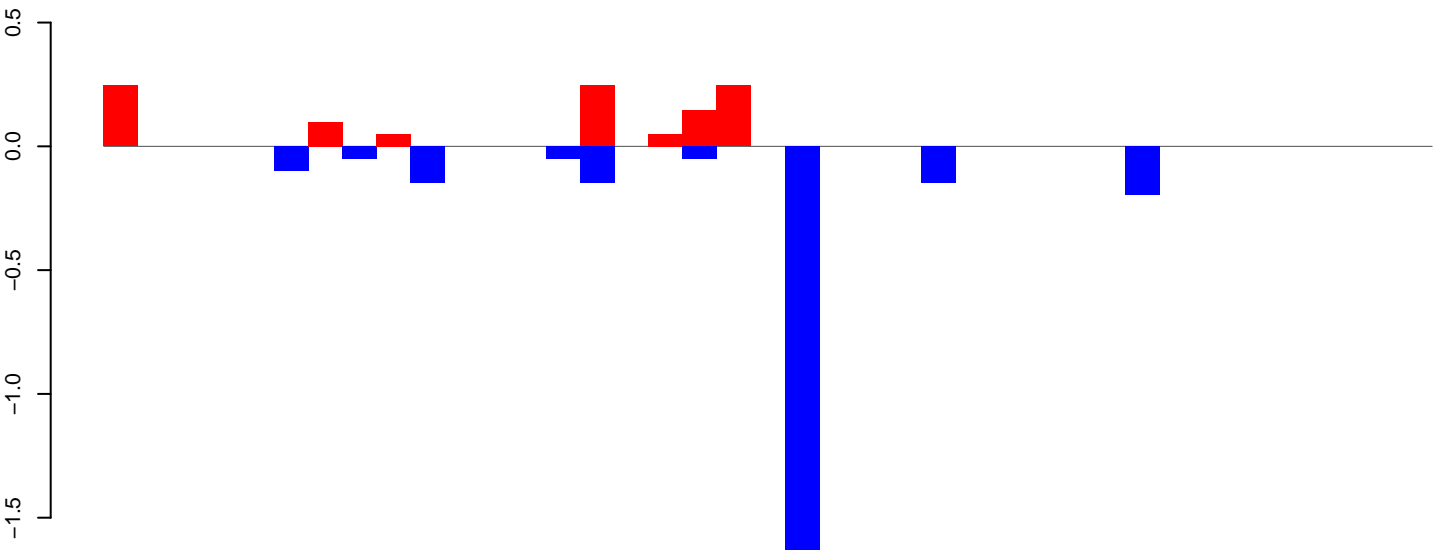
Window size=25, length=634, TE@rnd-1\_family-810@DNA\_hAT-Charlie:1-634

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



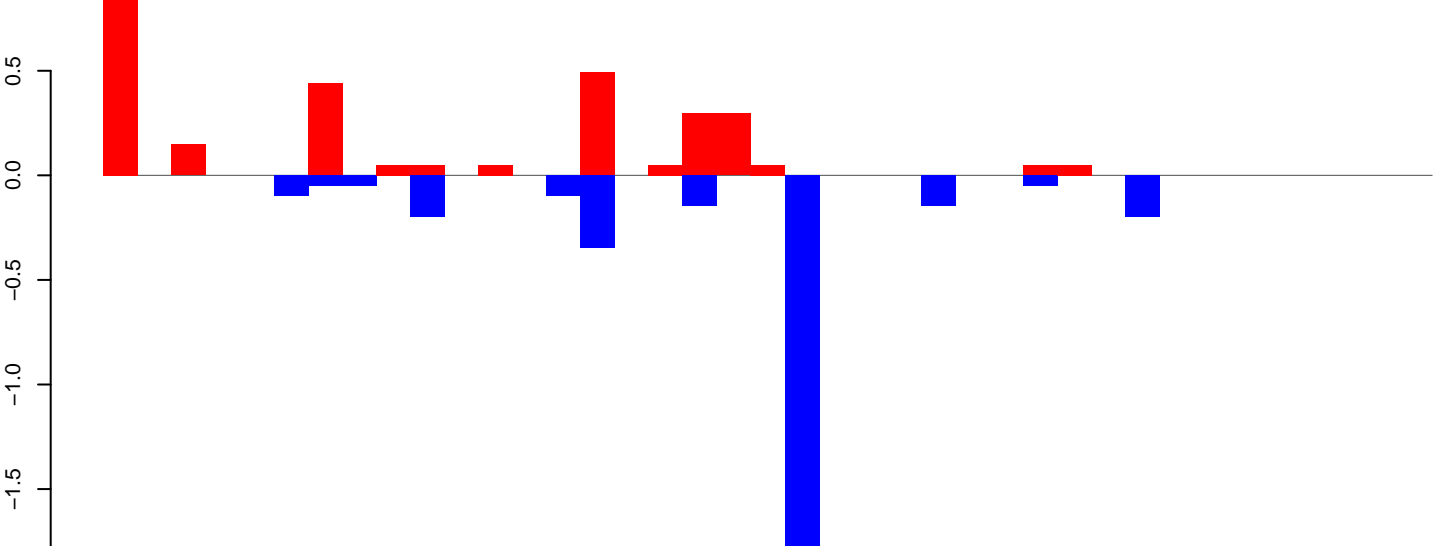
positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=3, total=4

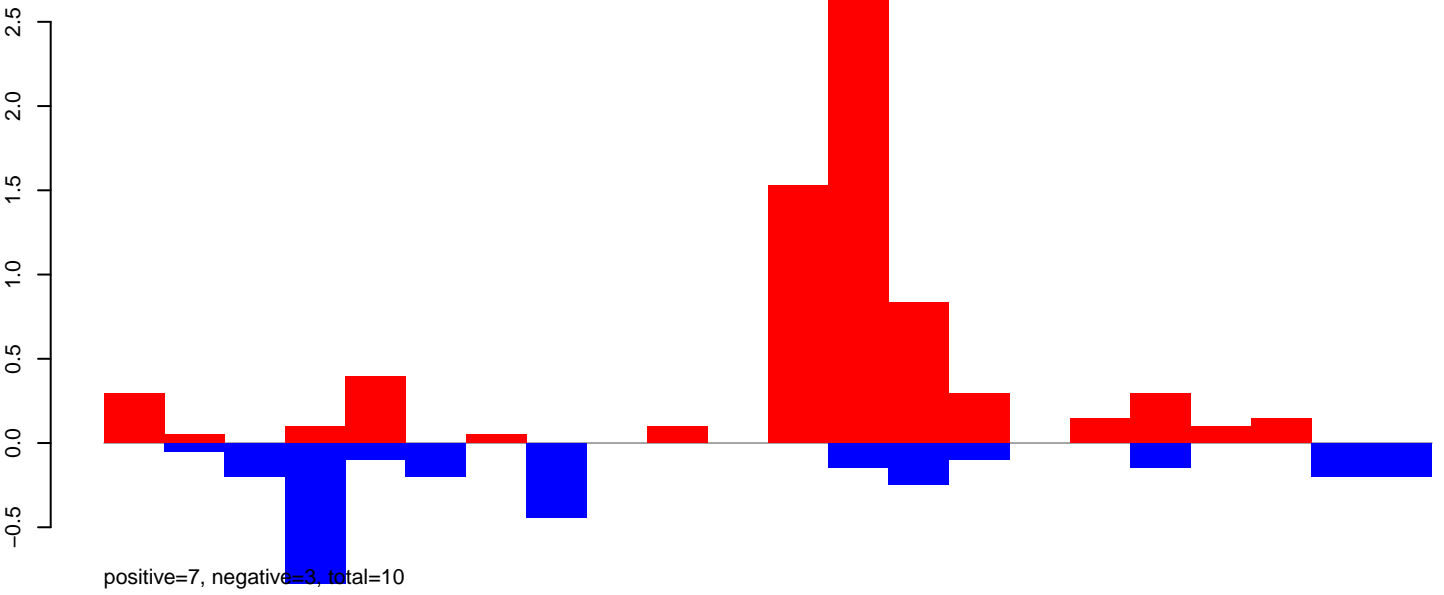
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



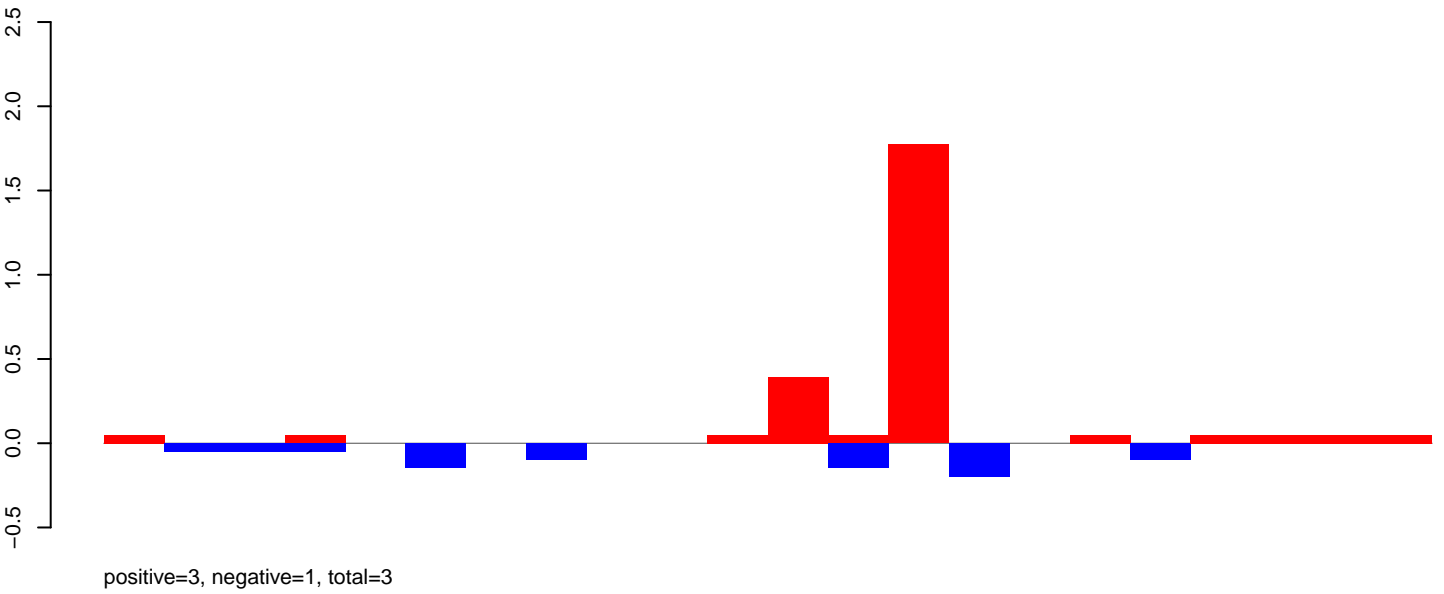
positive=3, negative=3, total=6

Window size=25, length=959, TE@rnd-1\_family-796@DNA\_TcMar-Tc1:1-959

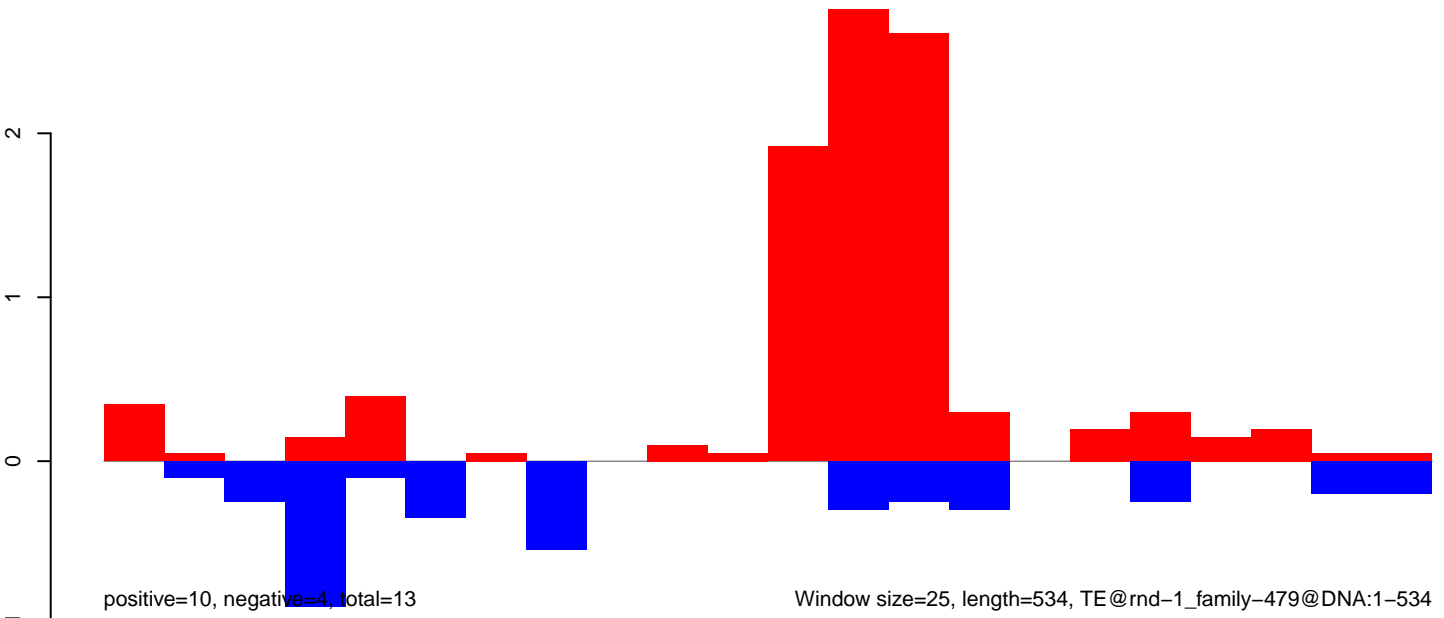
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



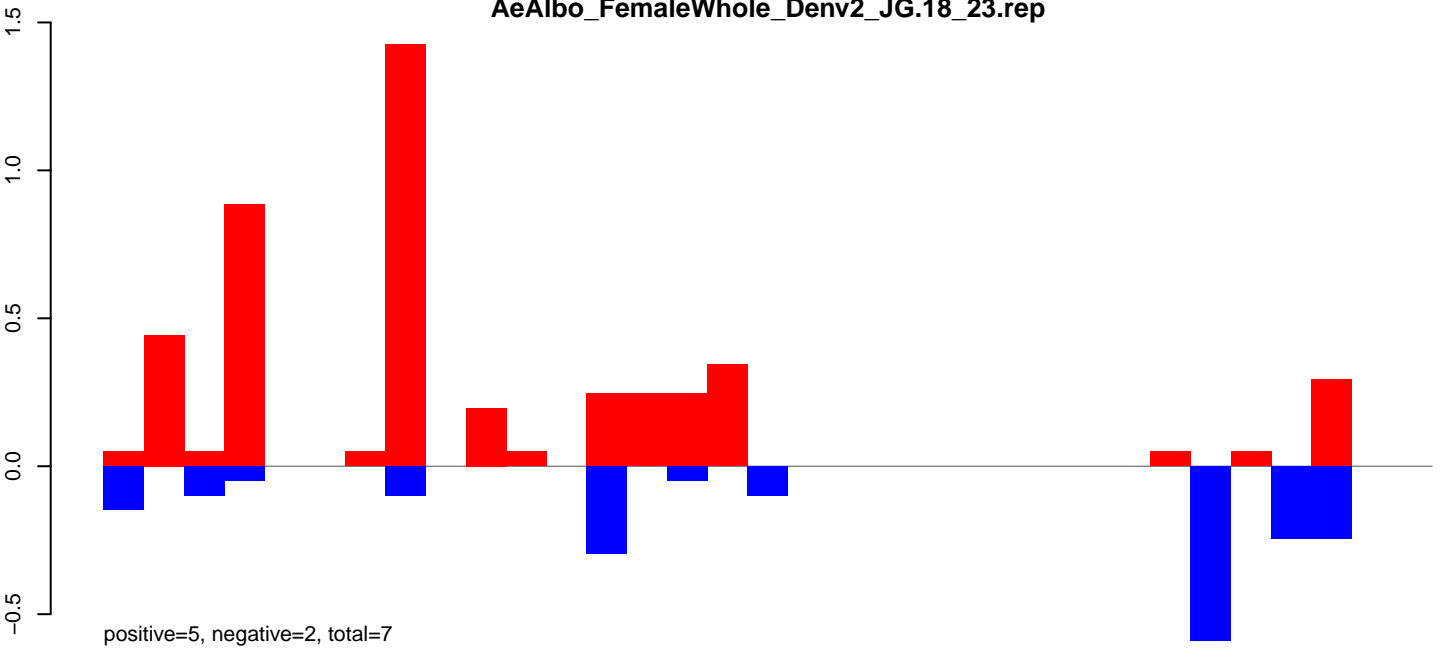
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



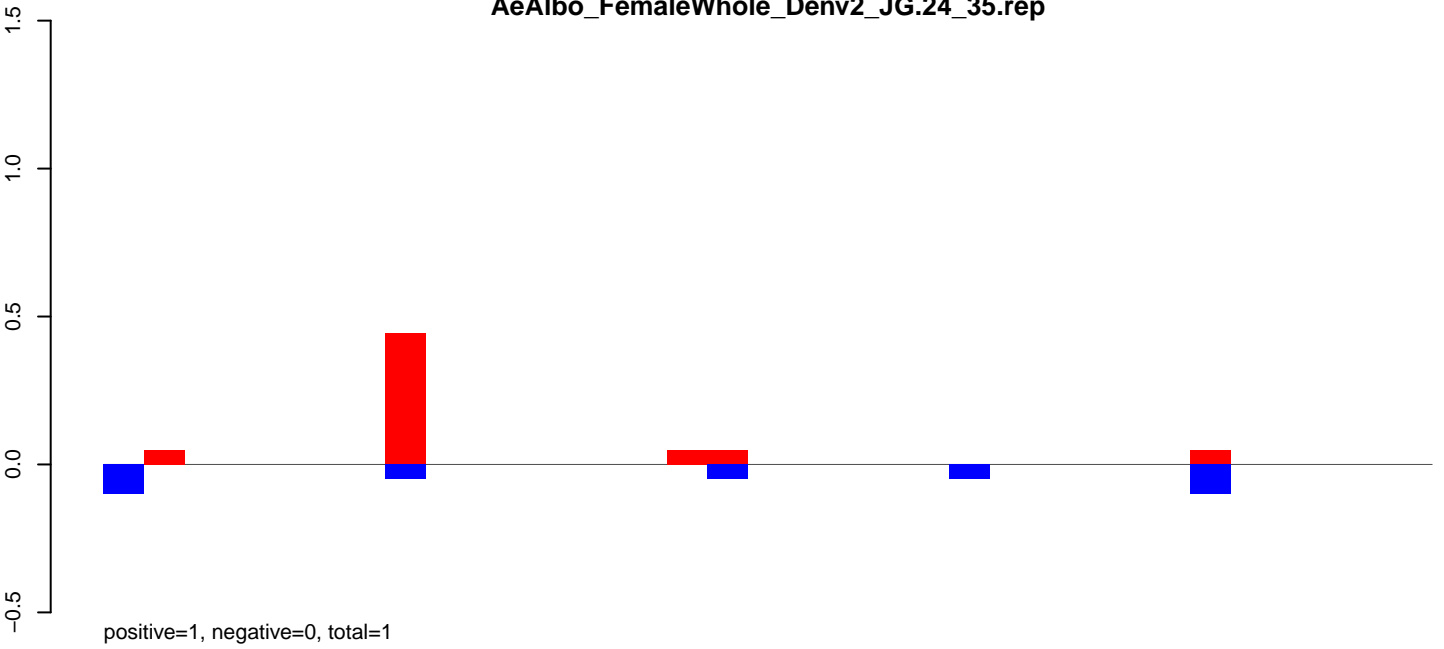
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



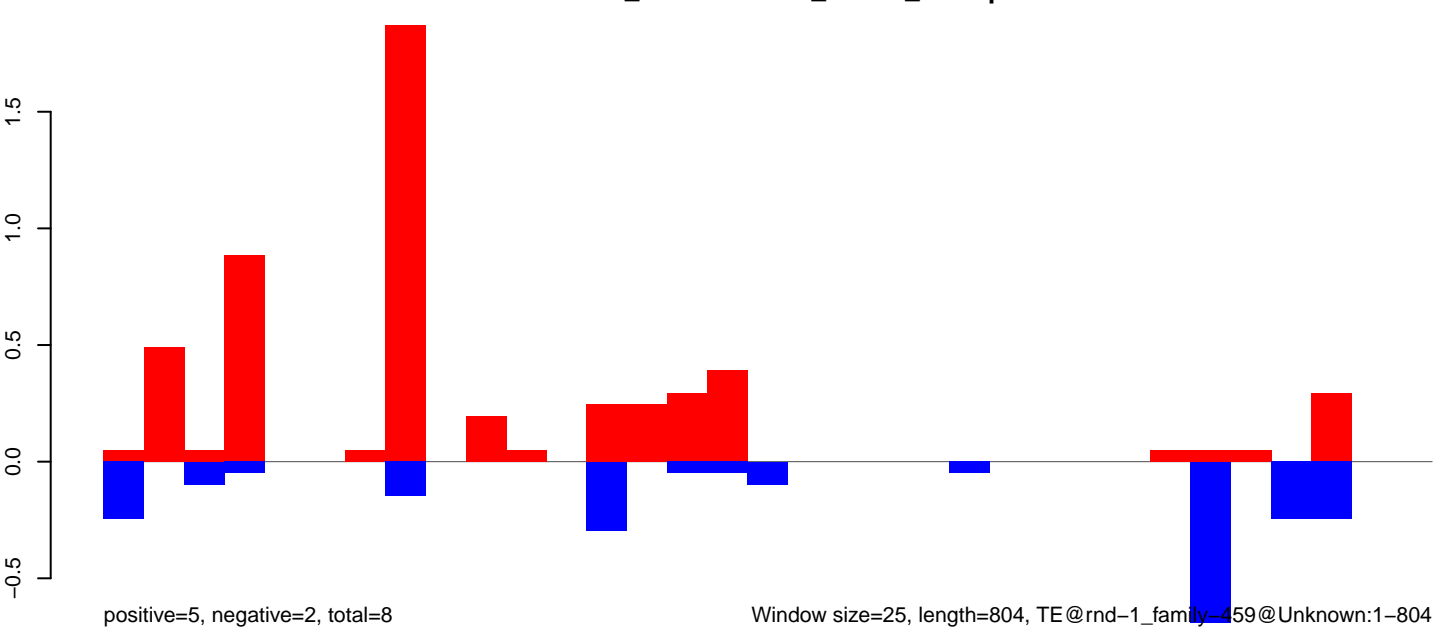
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



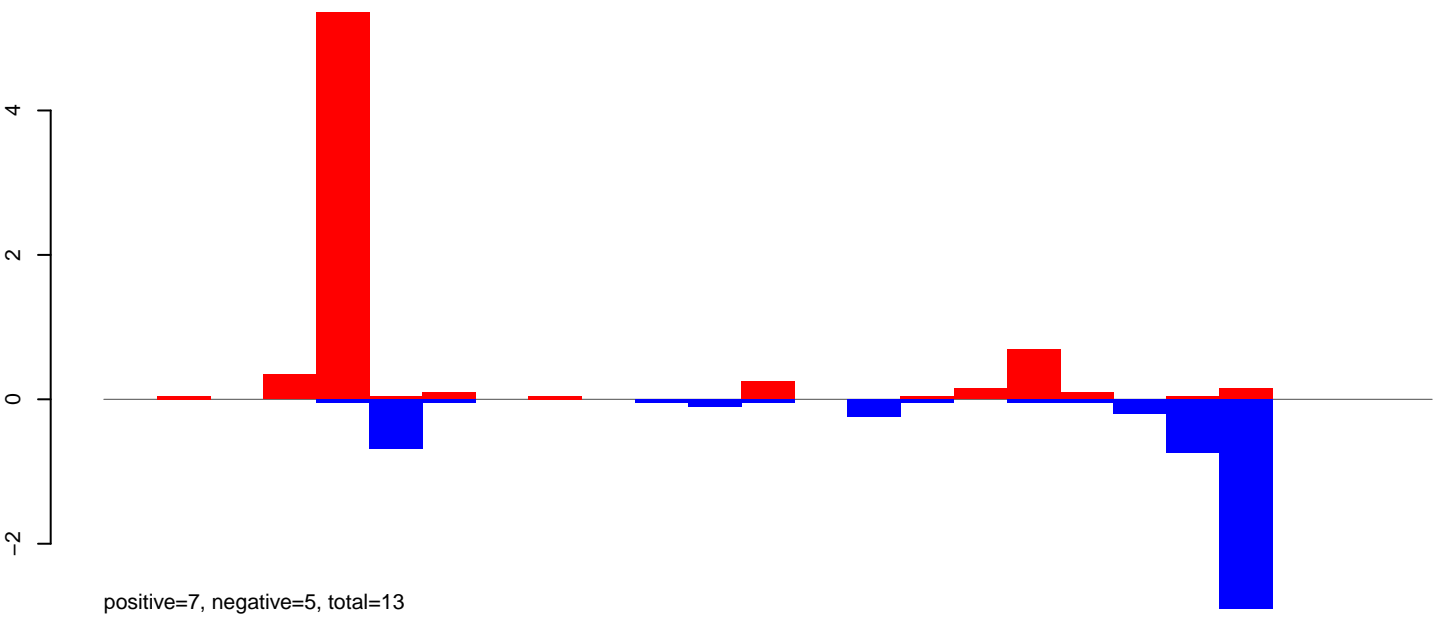
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



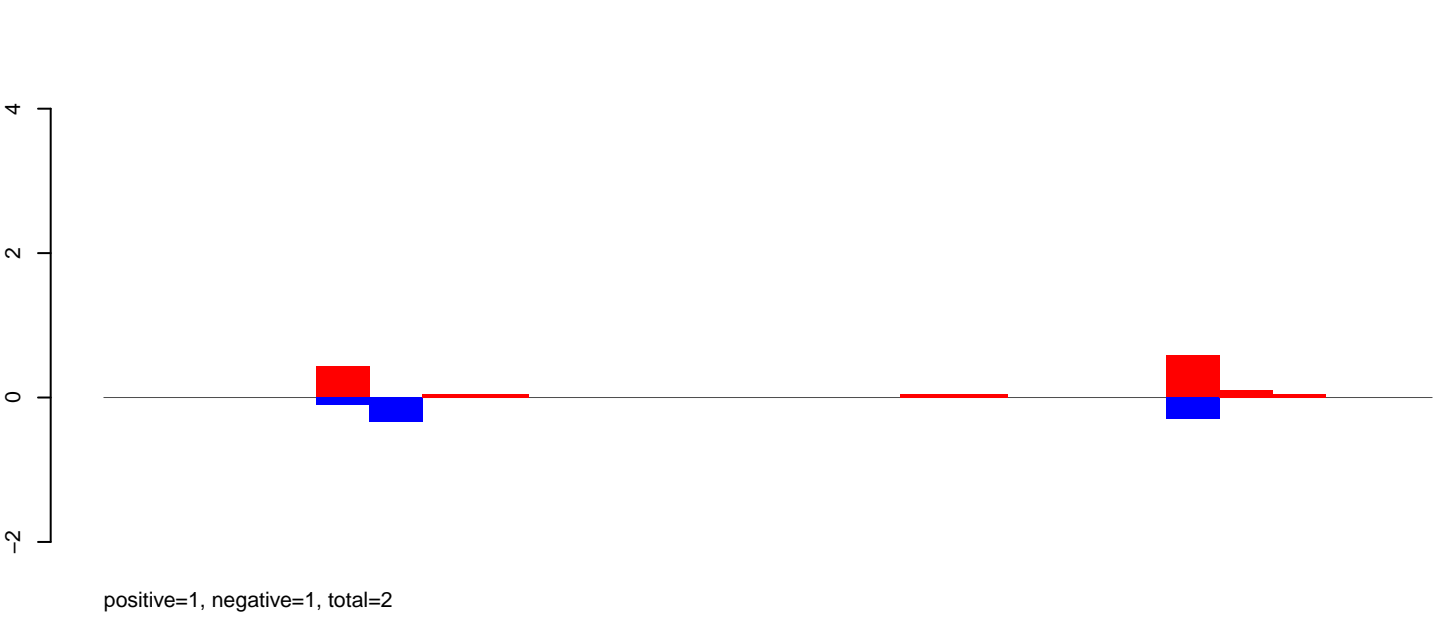
Window size=25, length=804, TE@rnd-1\_family-459@Unknown:1-804

0 200 400 600 800

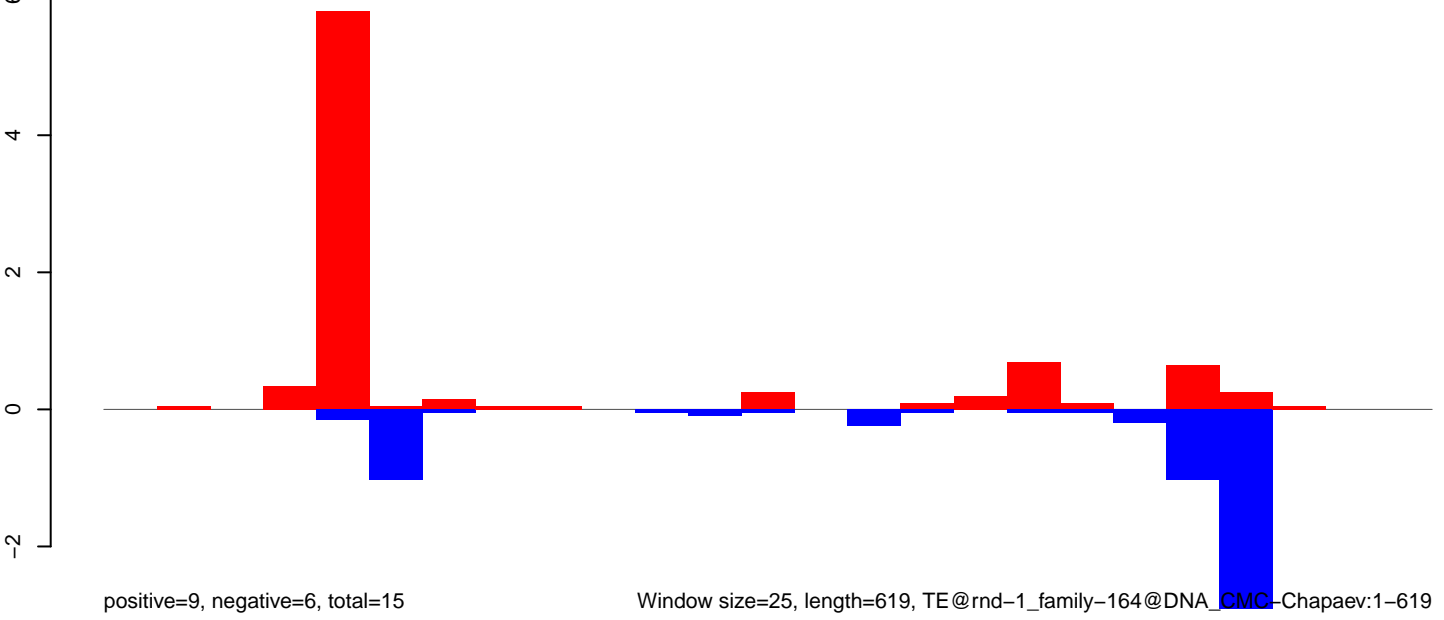
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

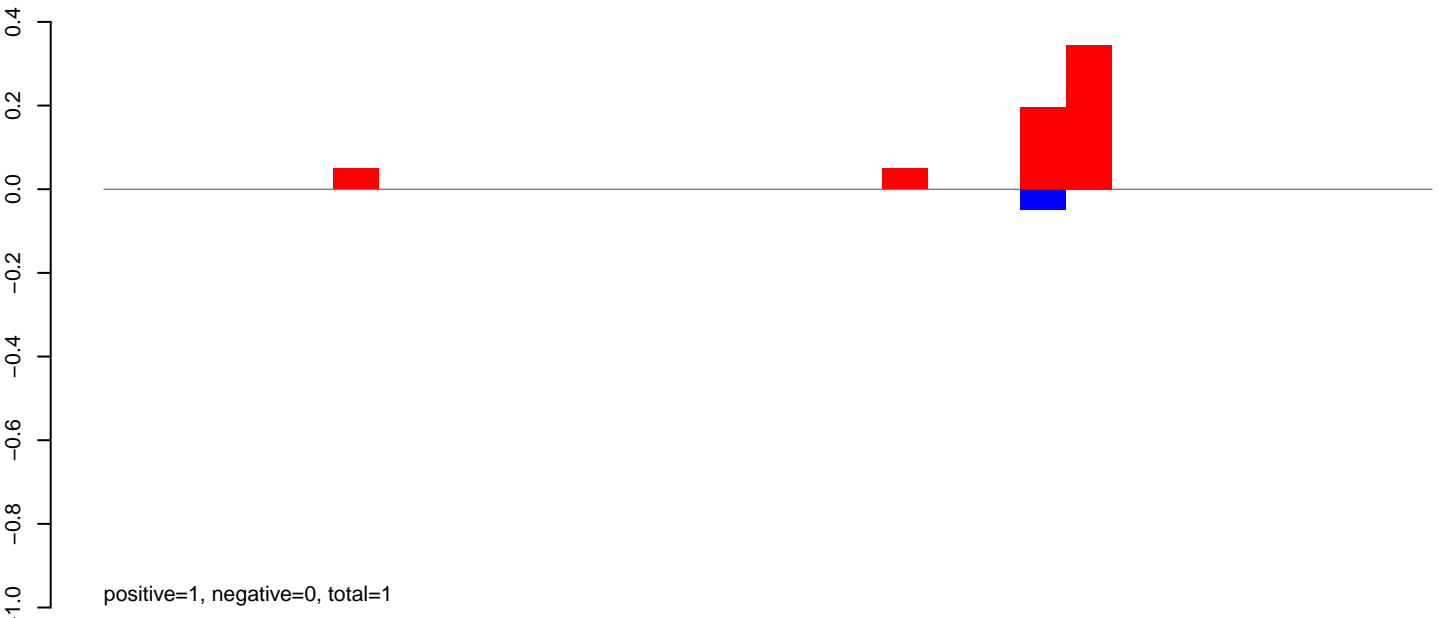


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

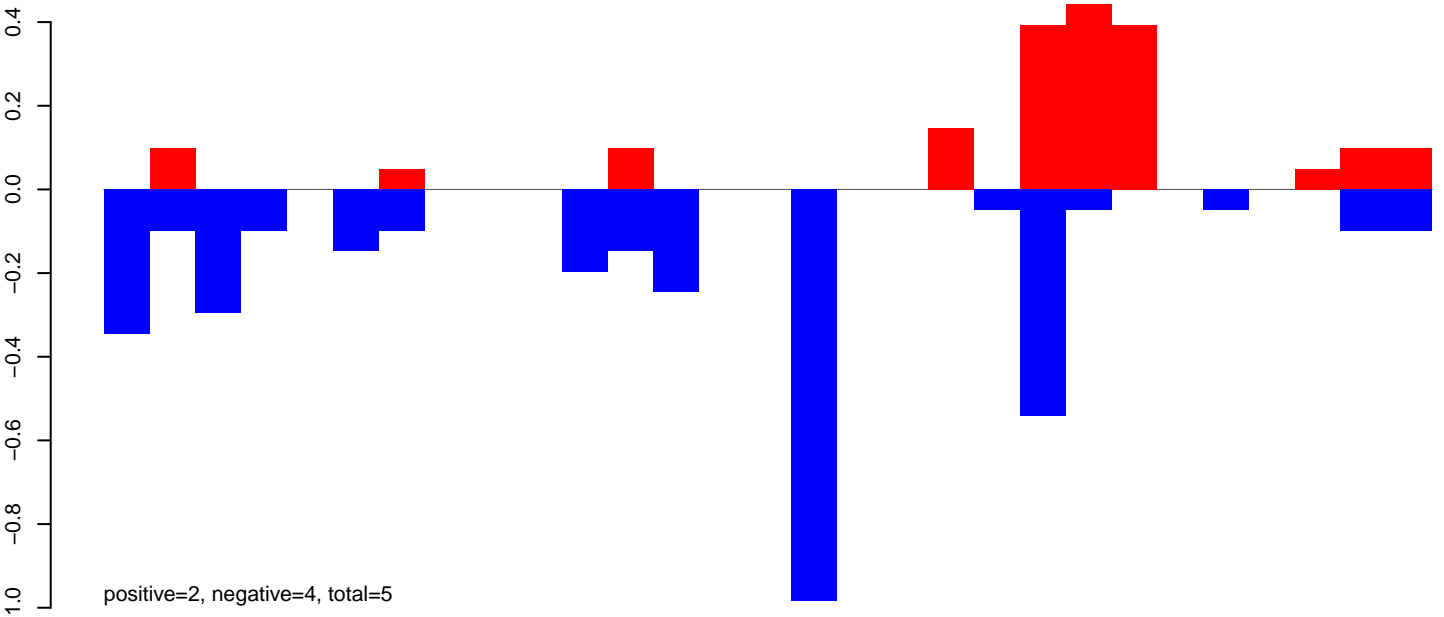


Window size=25, length=619, TE@rnd-1\_family-164@DNA\_CMC-Chapaev:1-619

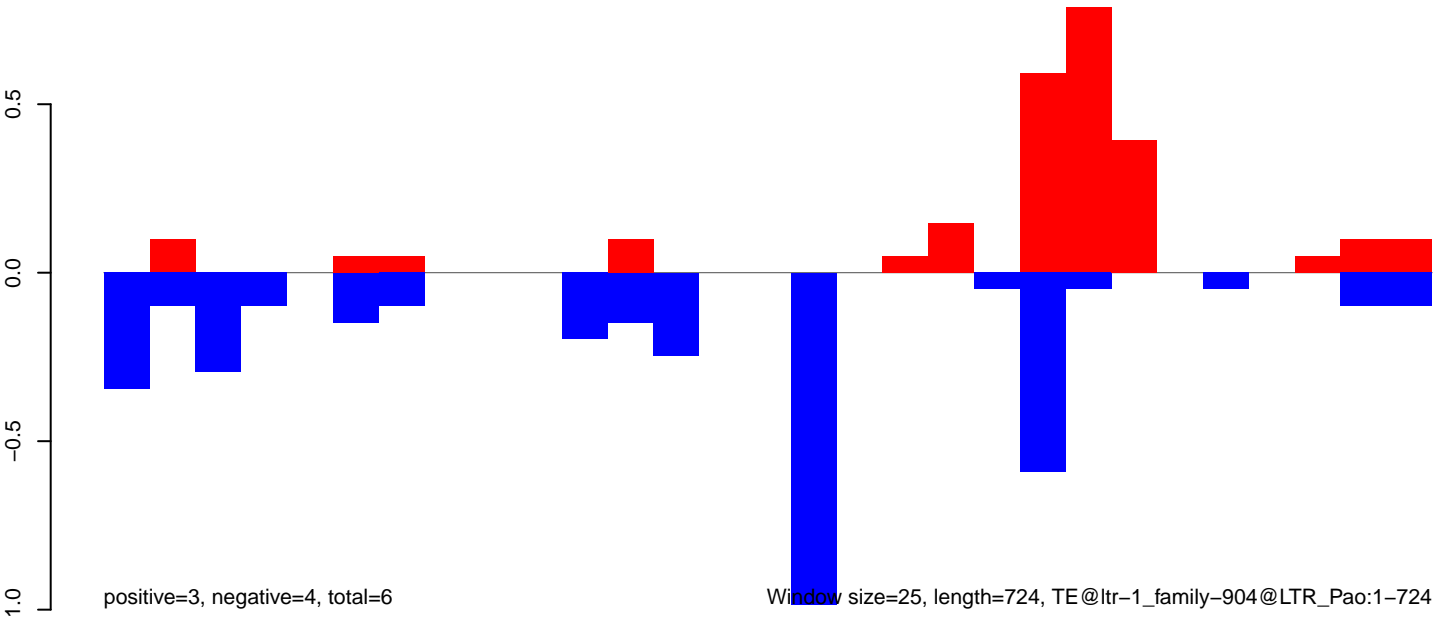
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



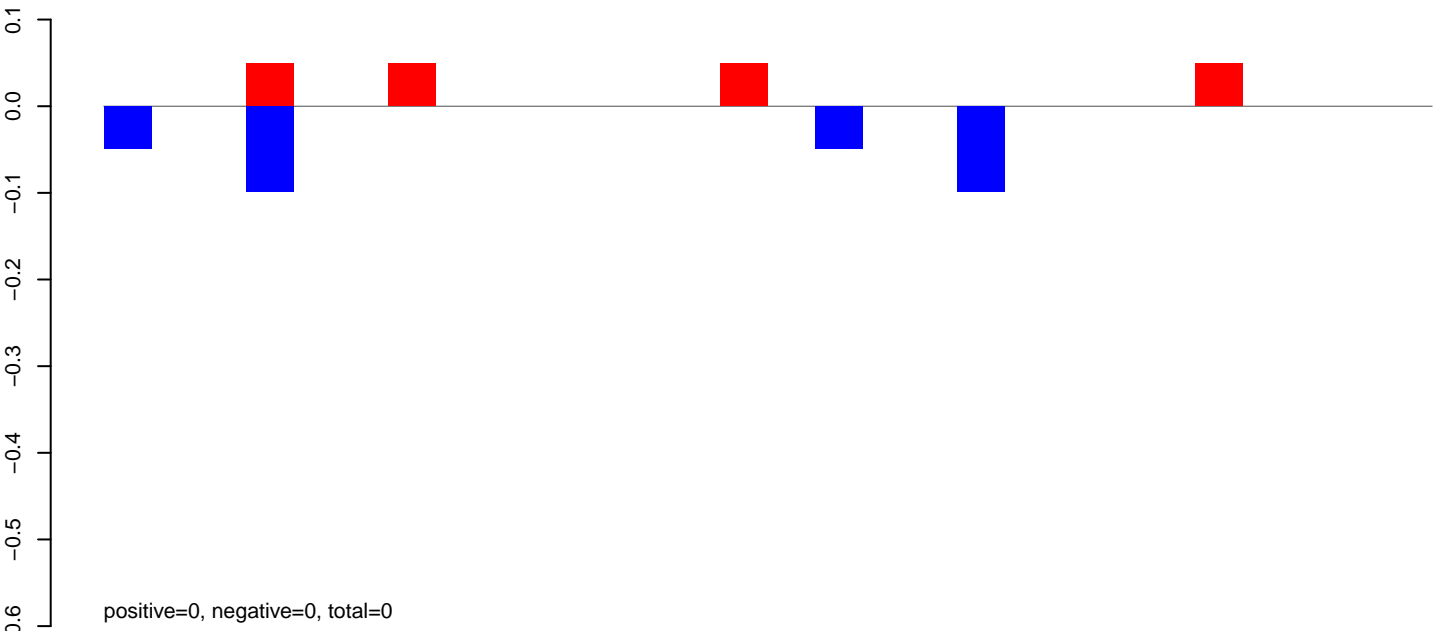
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



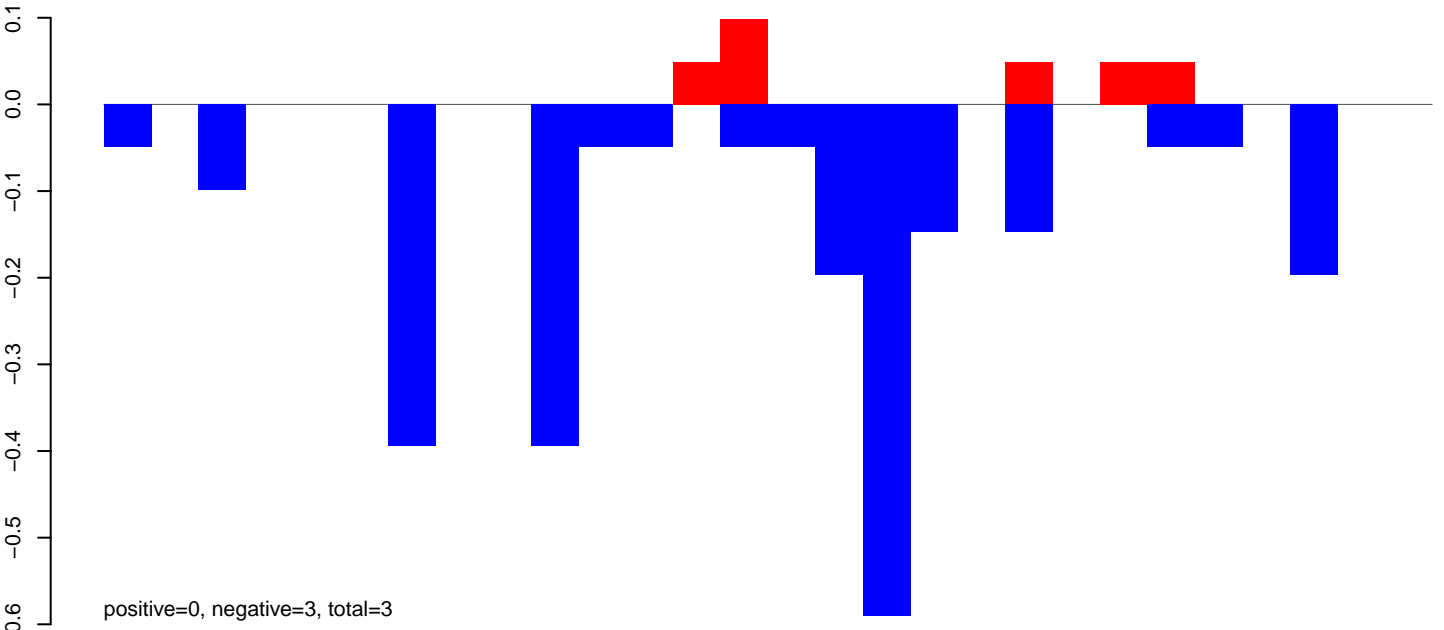
Window size=25, length=724, TE@ltr-1\_family-904@LTR\_Pao:1-724



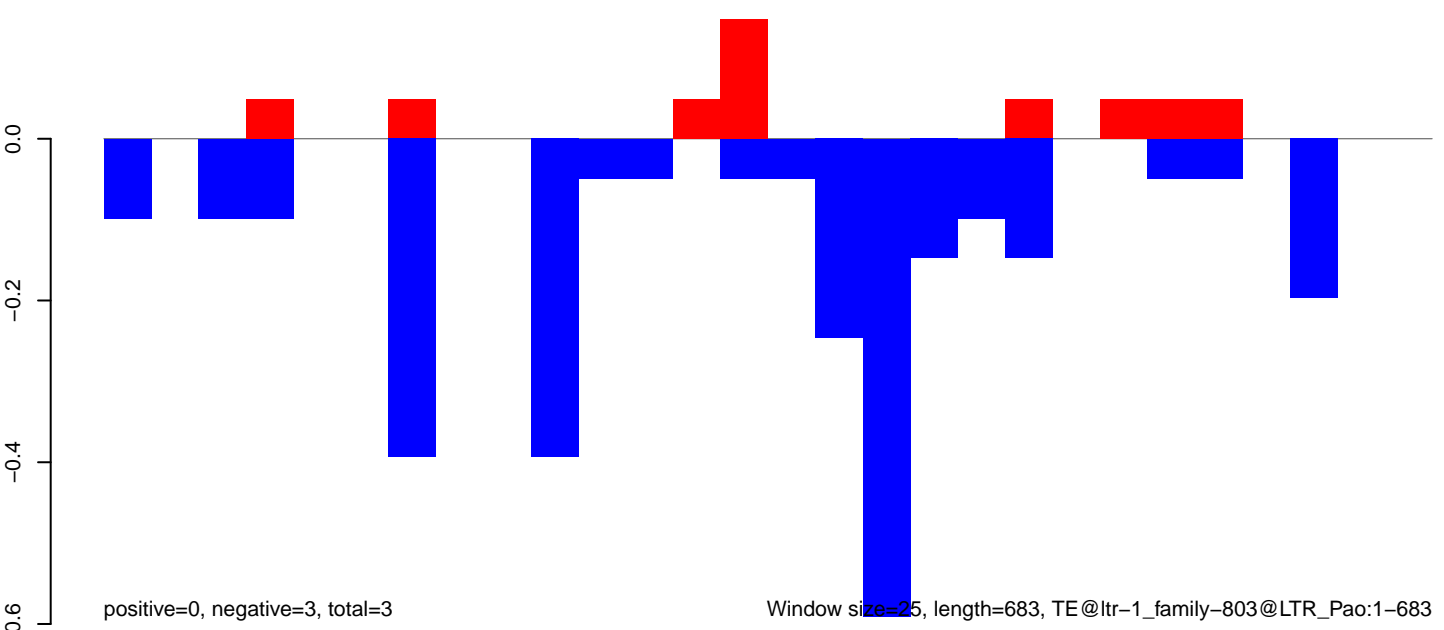
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

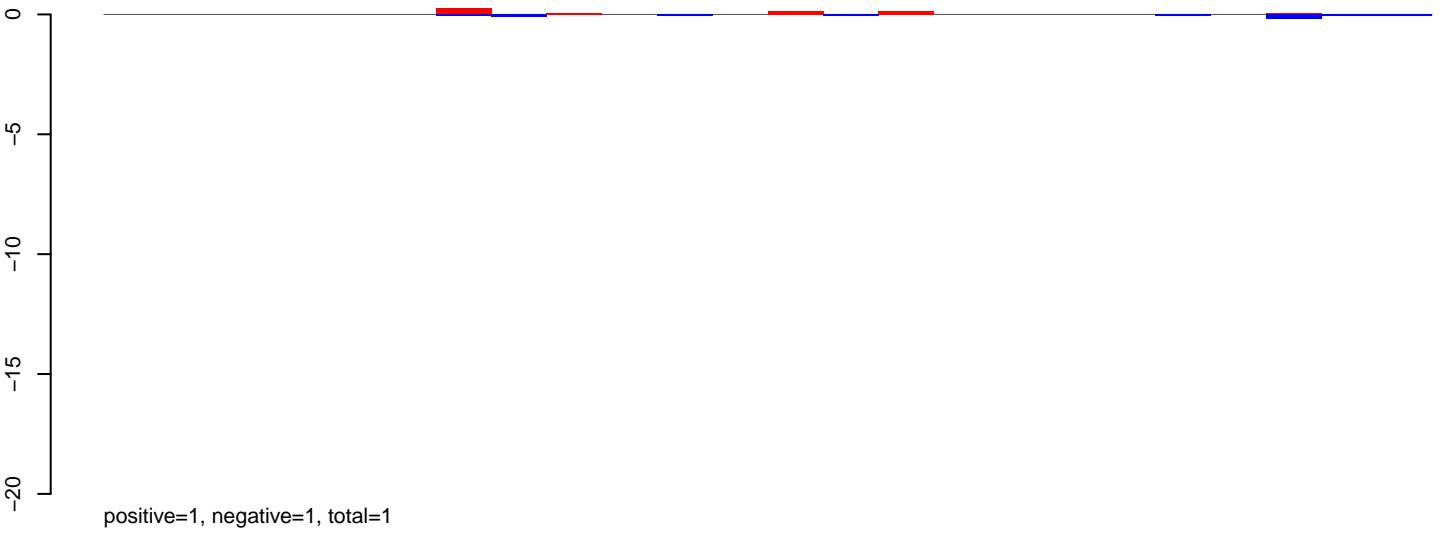


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

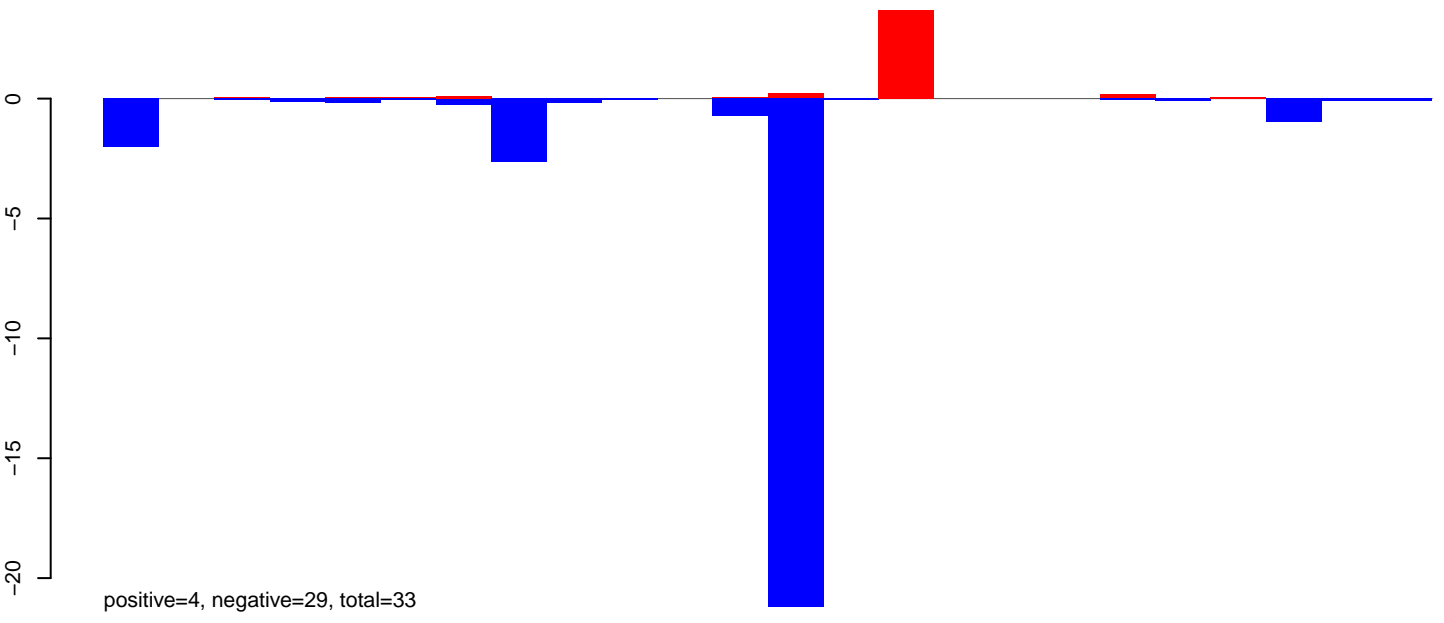


Window size=25, length=683, TE@ltr-1\_family-803@LTR\_Pao:1-683

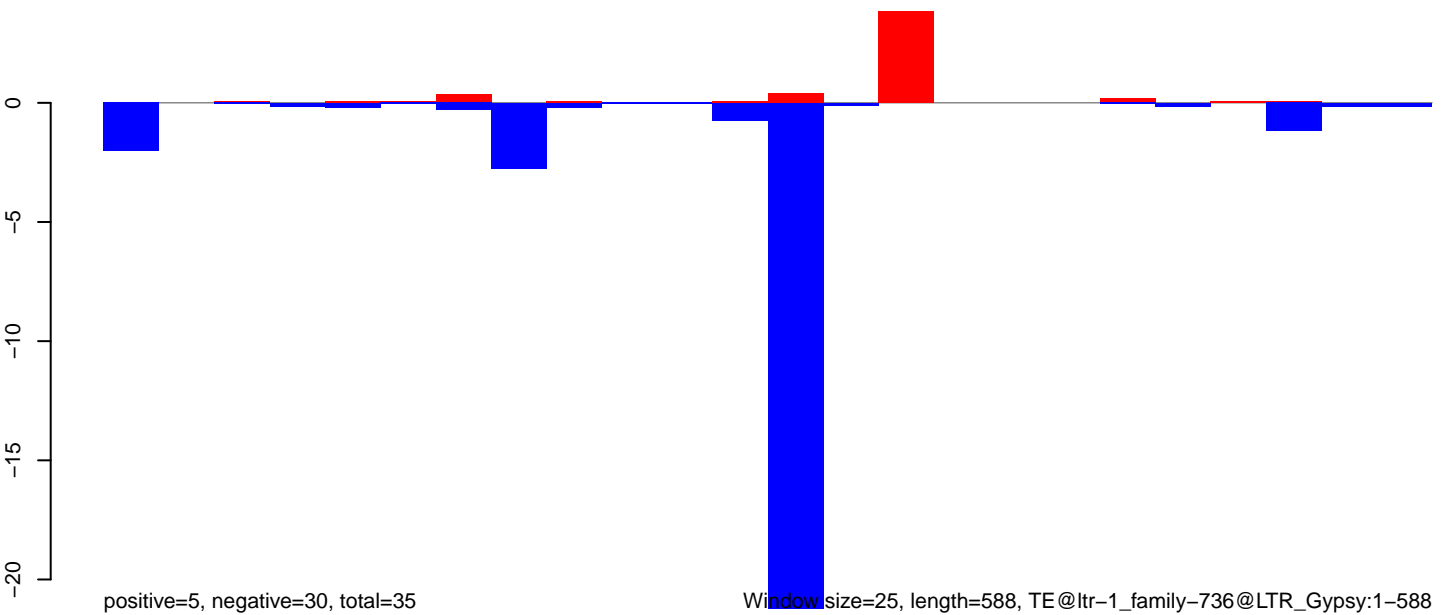
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



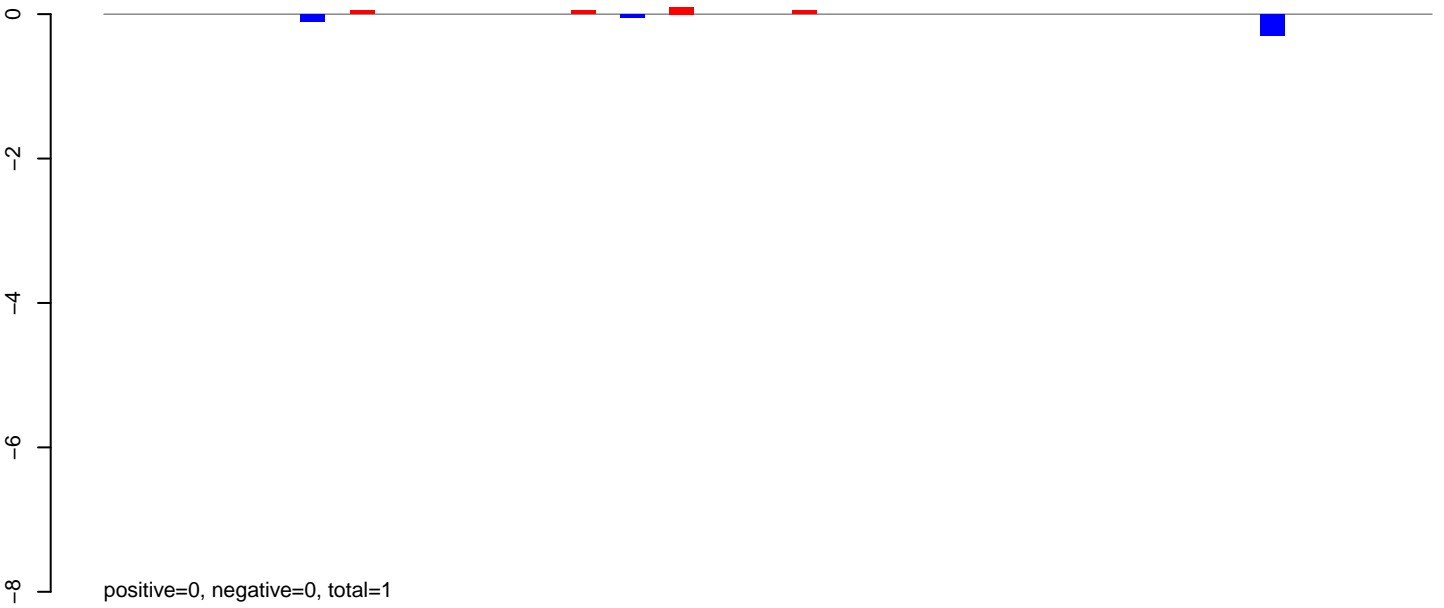
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



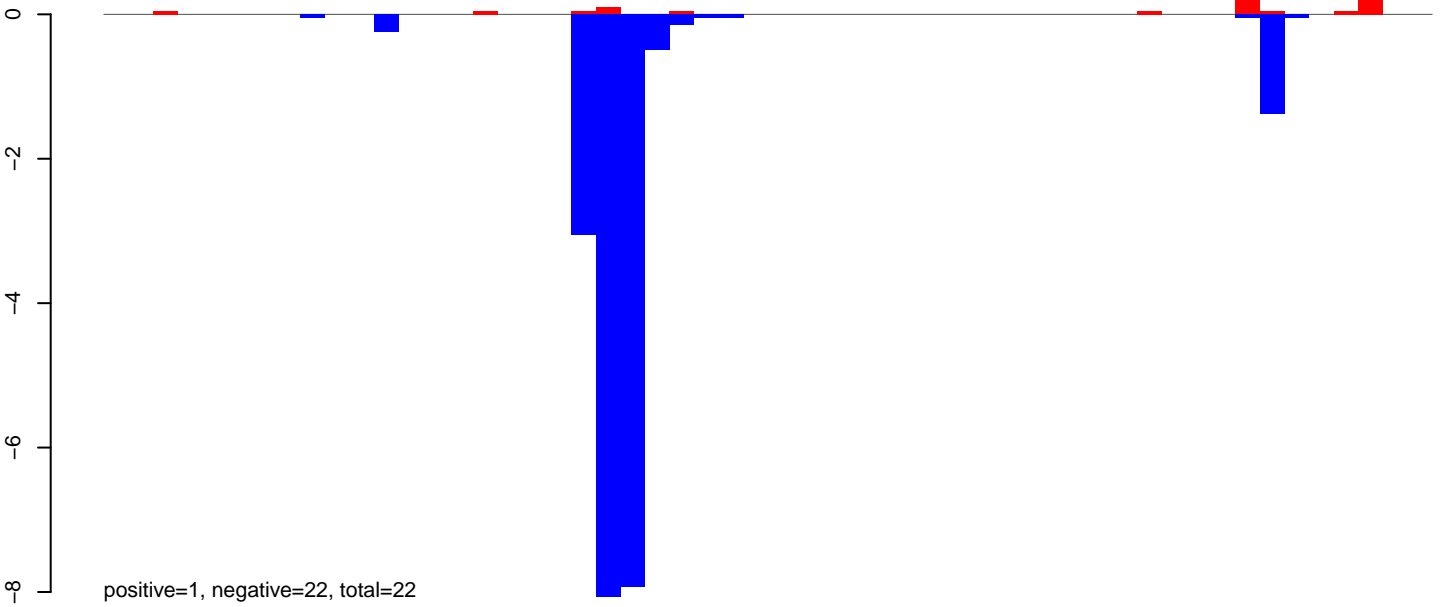
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



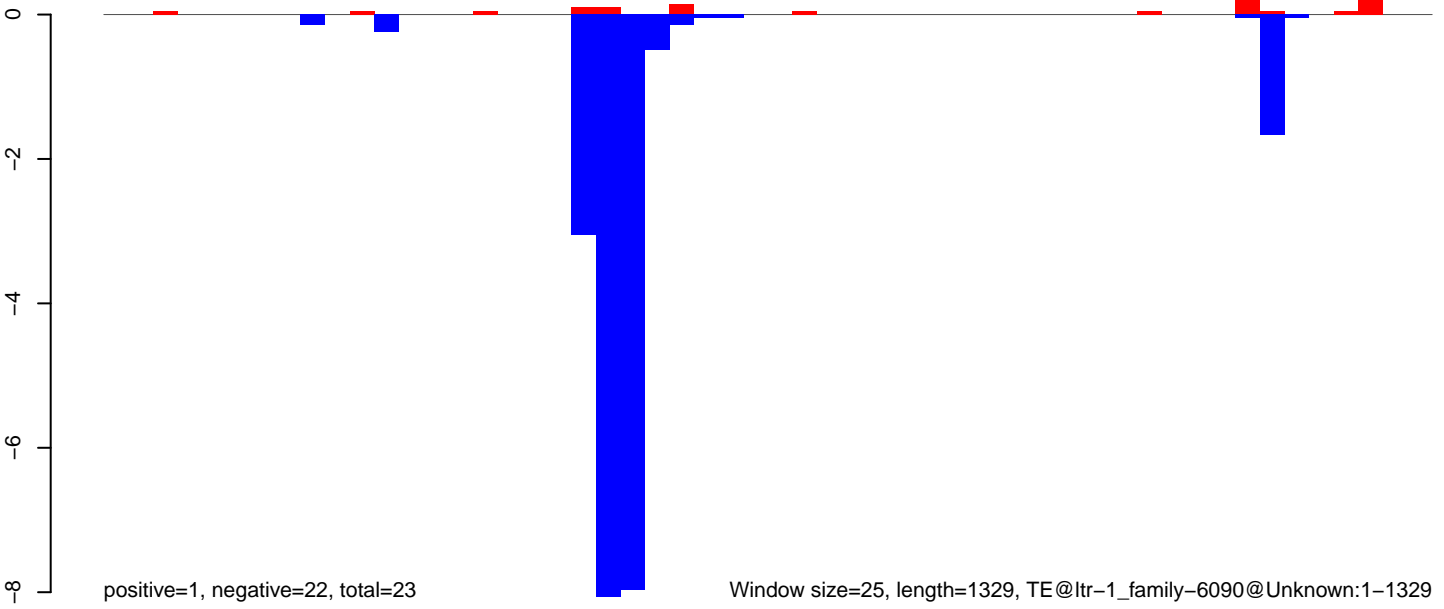
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



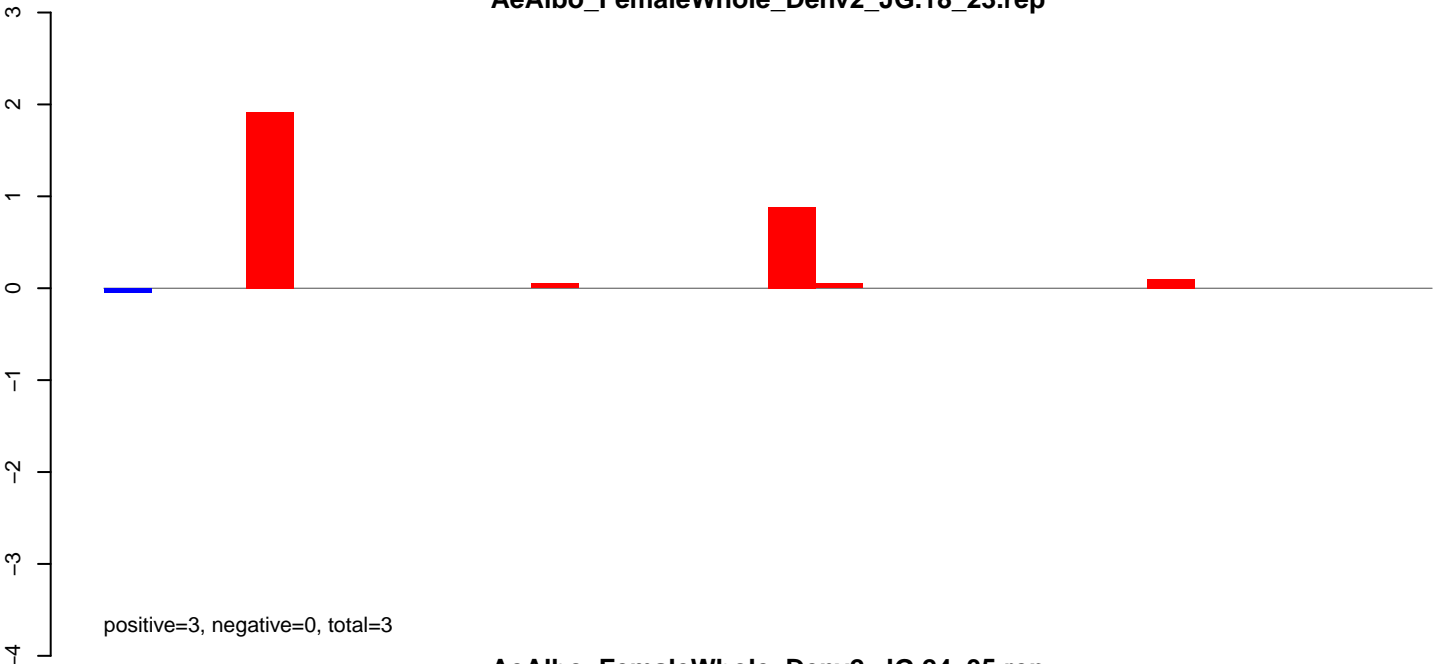
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



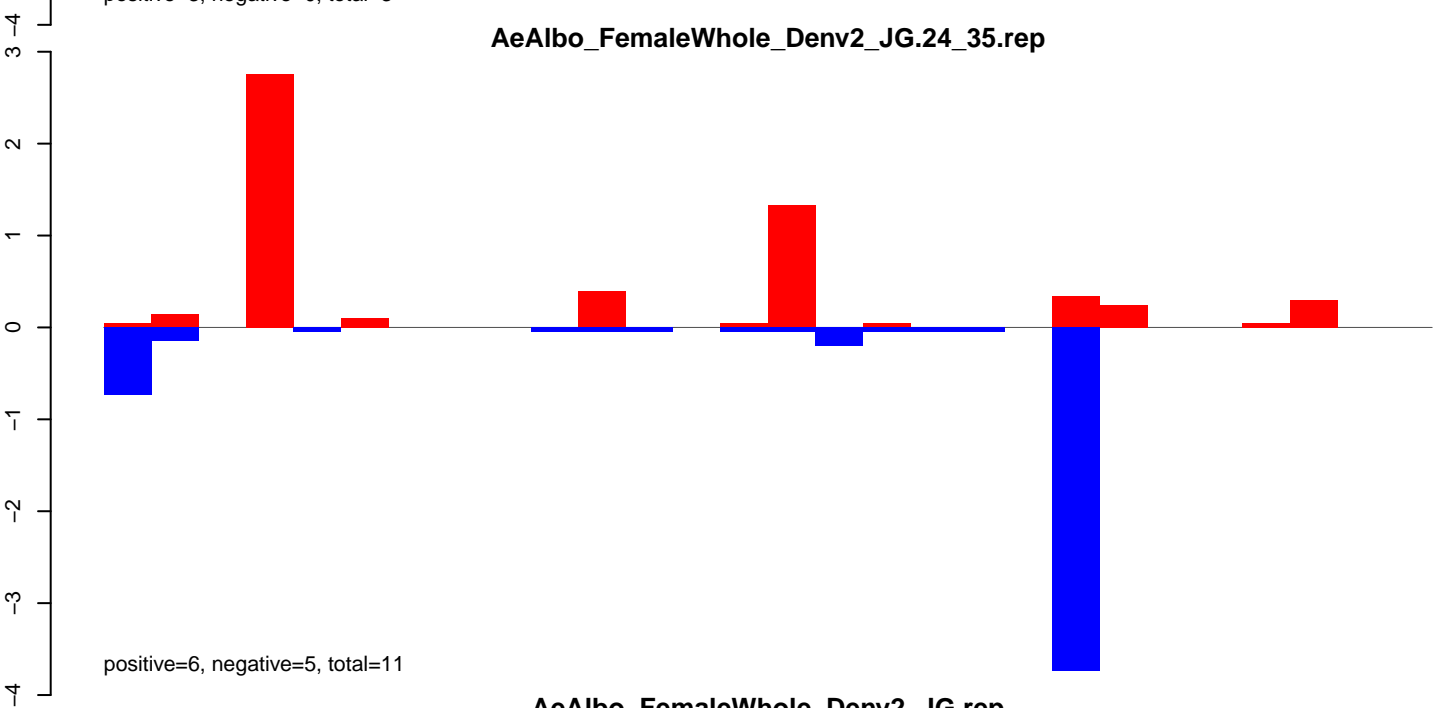
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



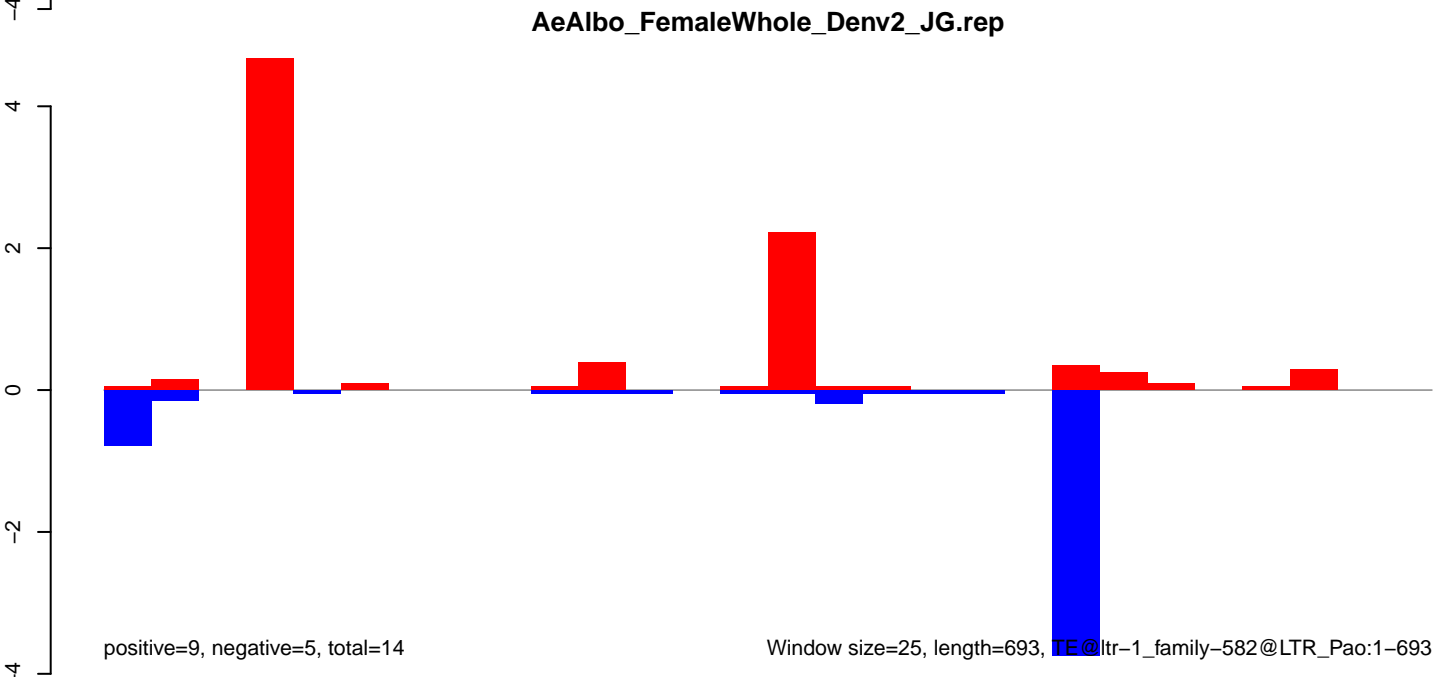
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



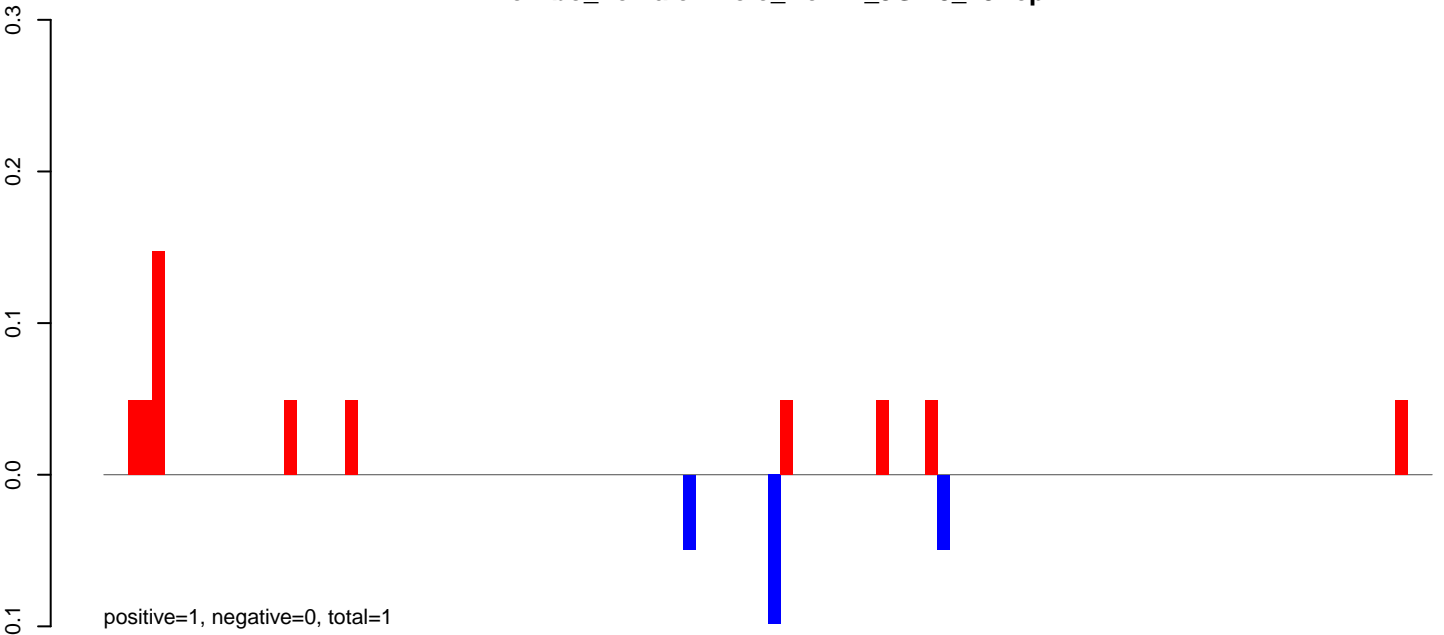
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



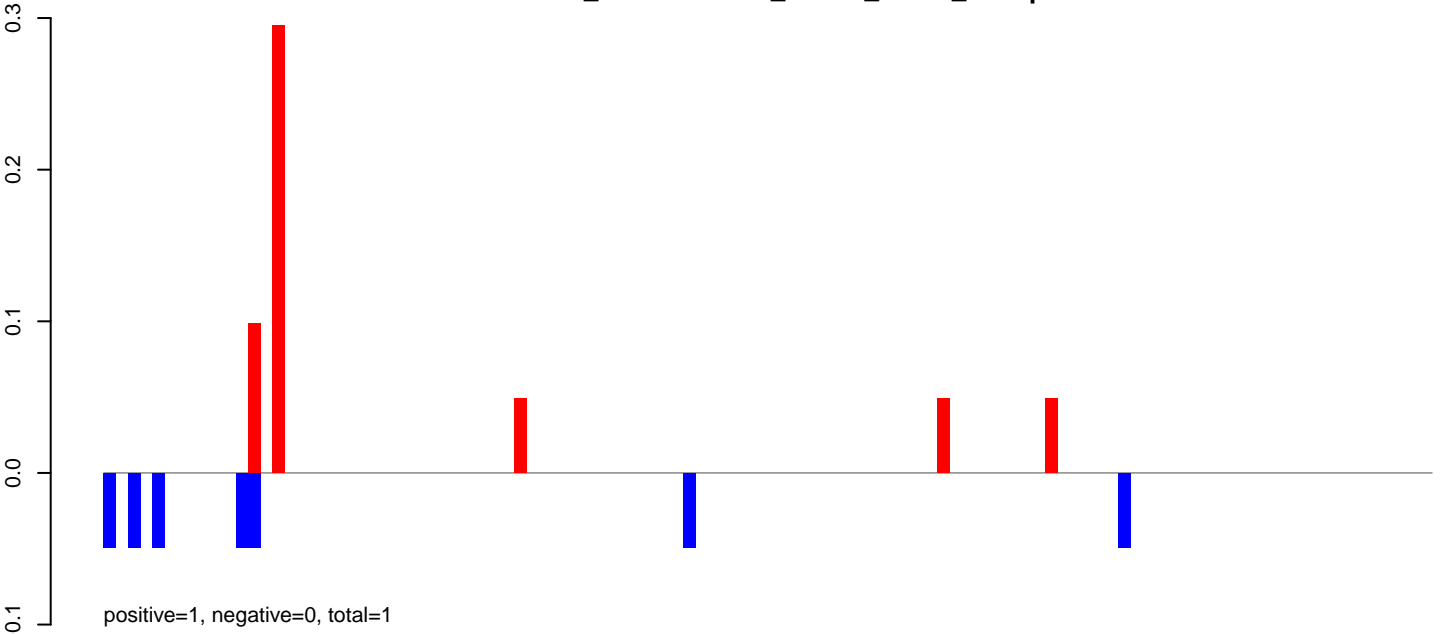
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



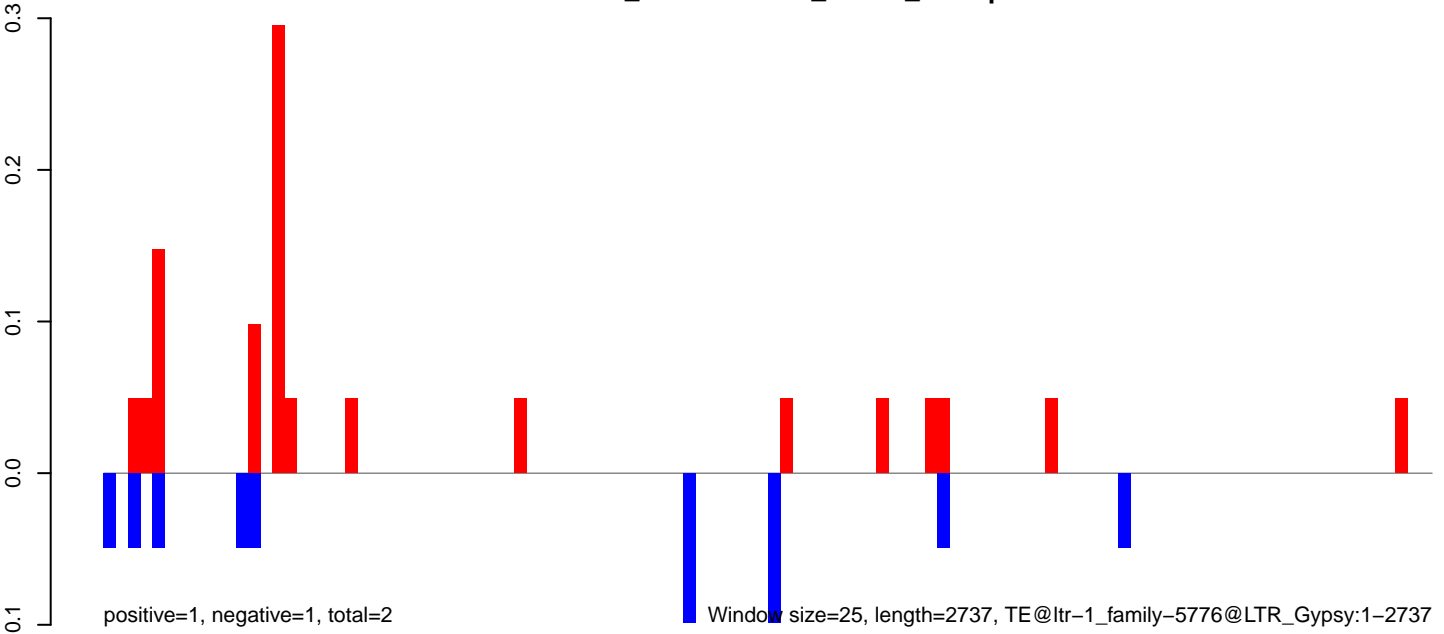
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



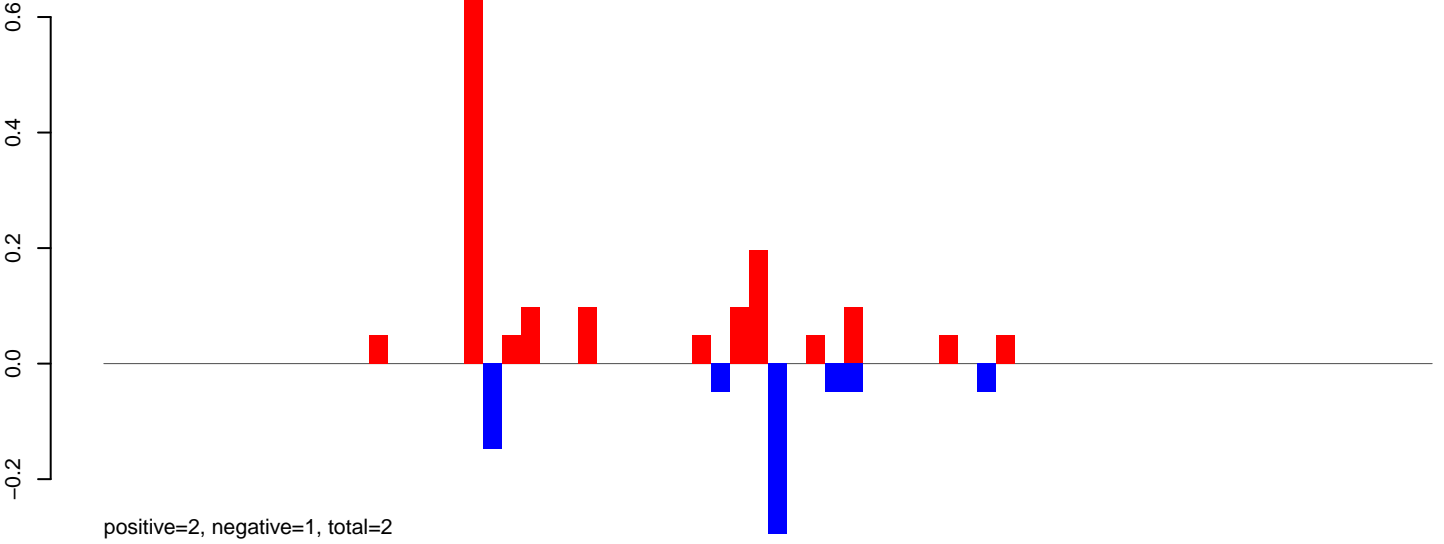
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



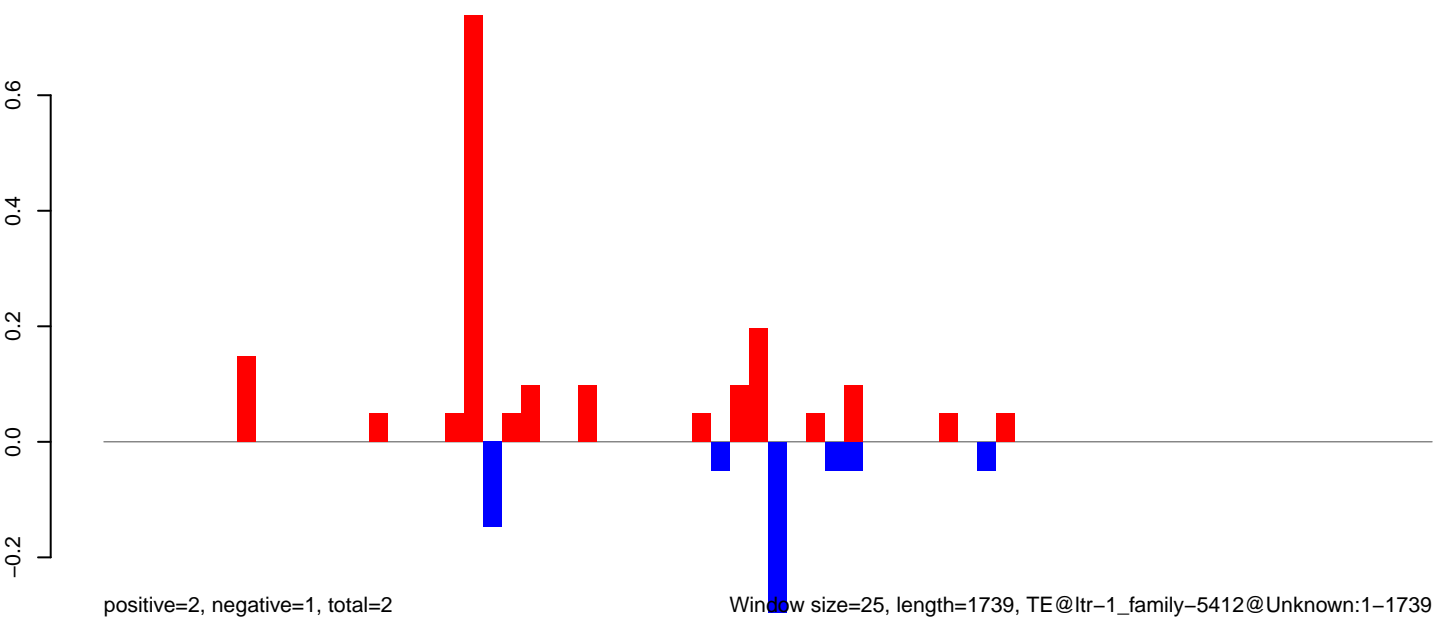
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1739, TE@ltr-1\_family-5412@Unknown:1-1739

0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



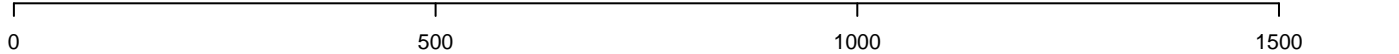
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

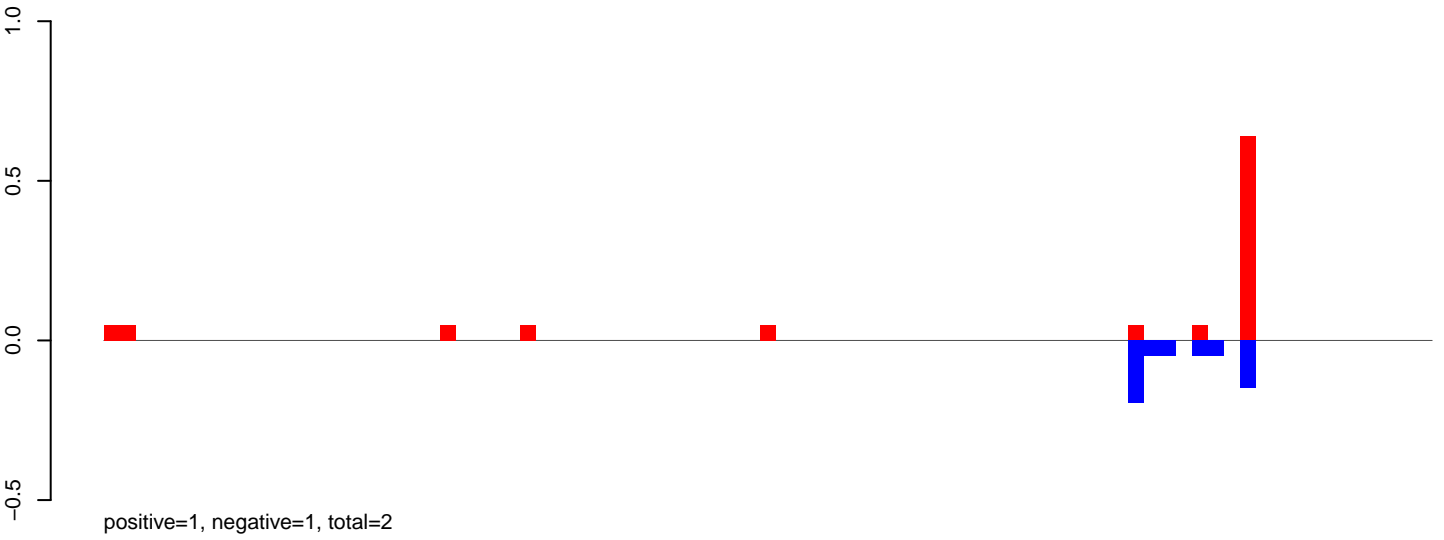


positive=3, negative=2, total=5

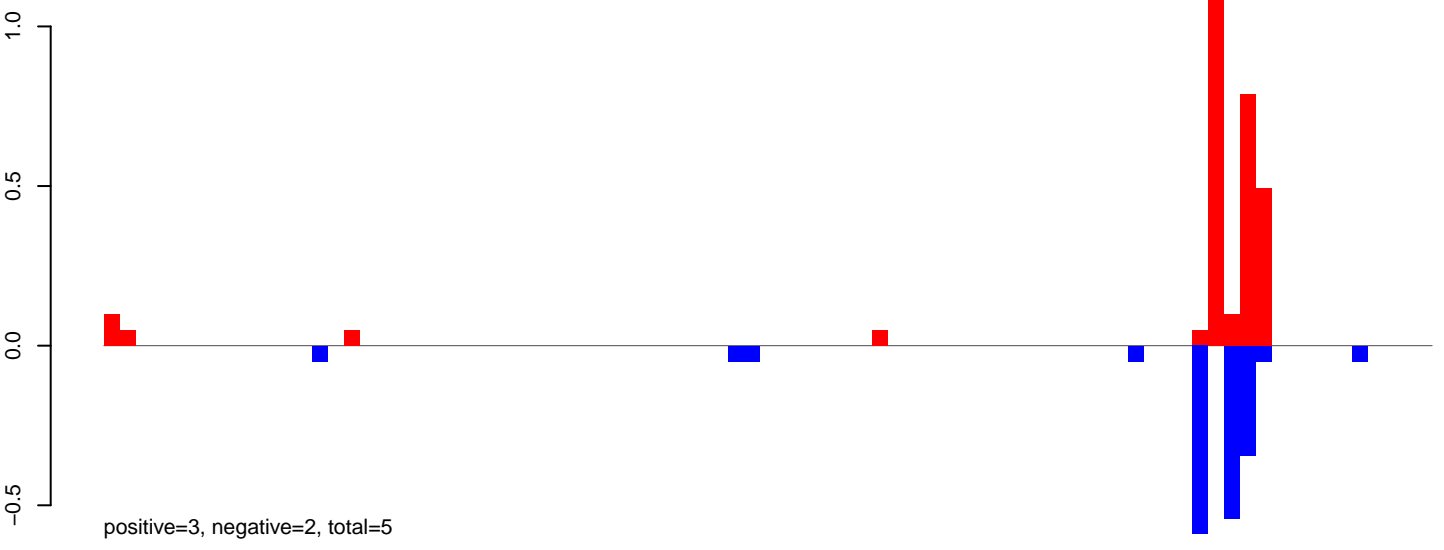
Window size=25, length=1568, TE@ltr-1\_family-5328@LTR\_Gypsy:1-1568



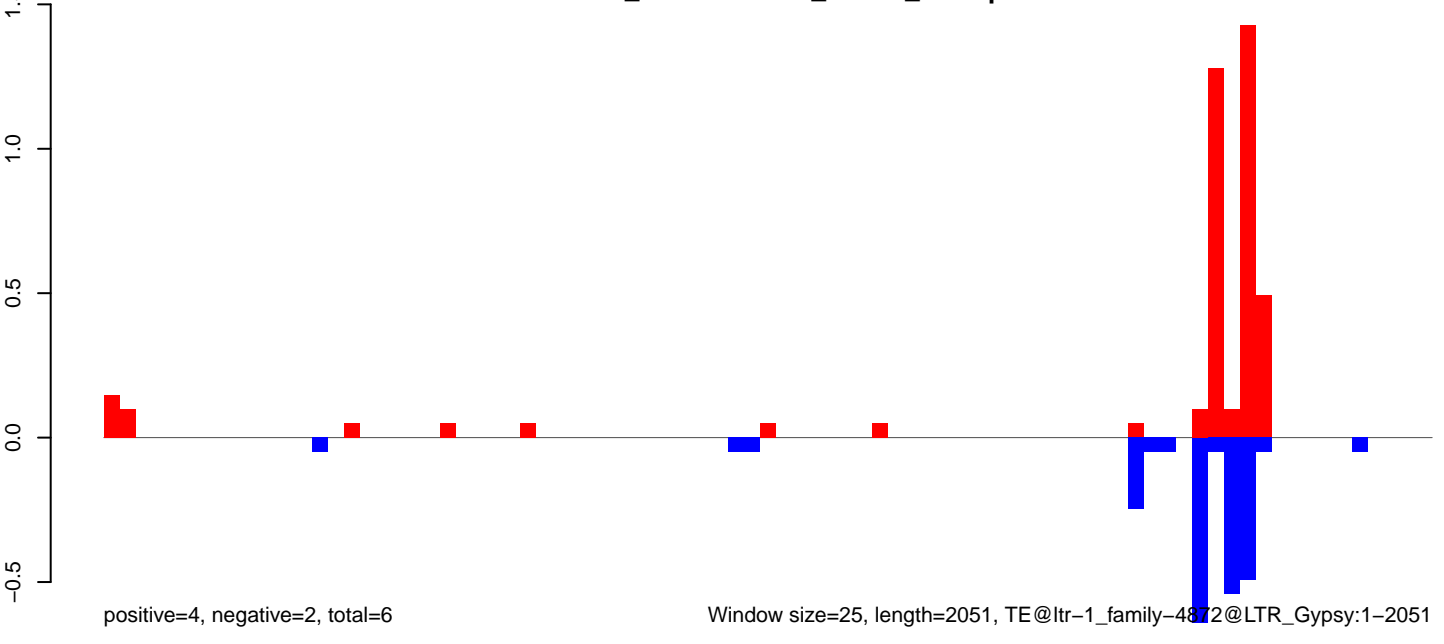
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

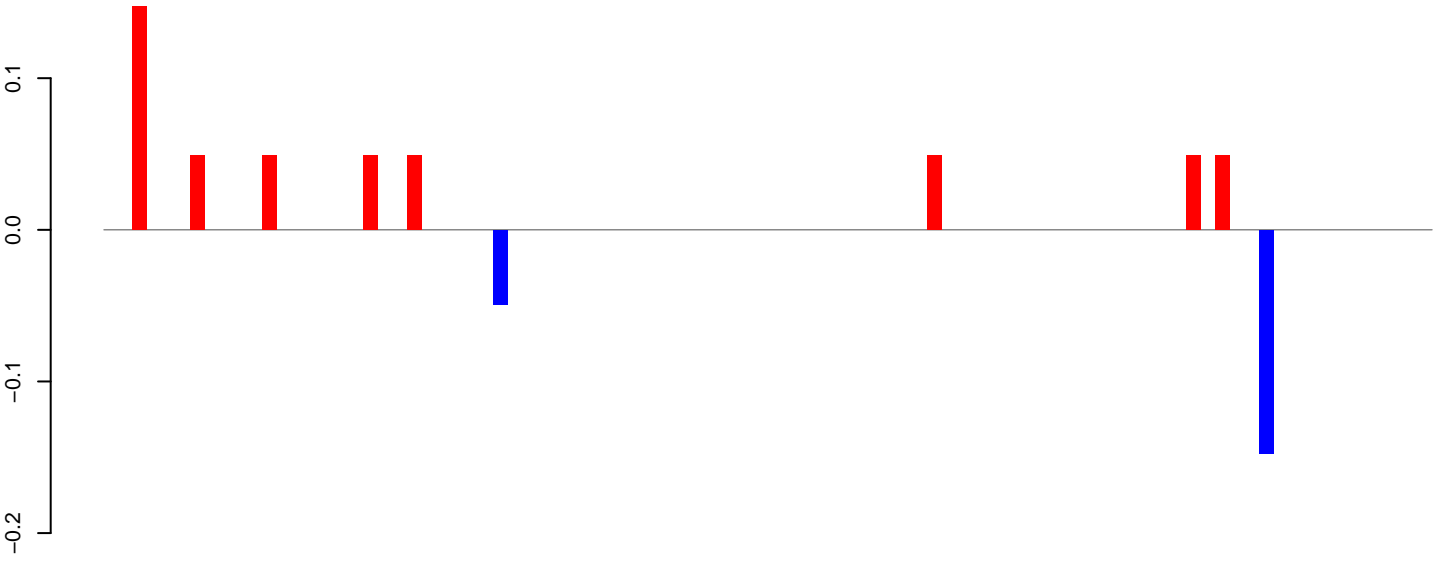


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



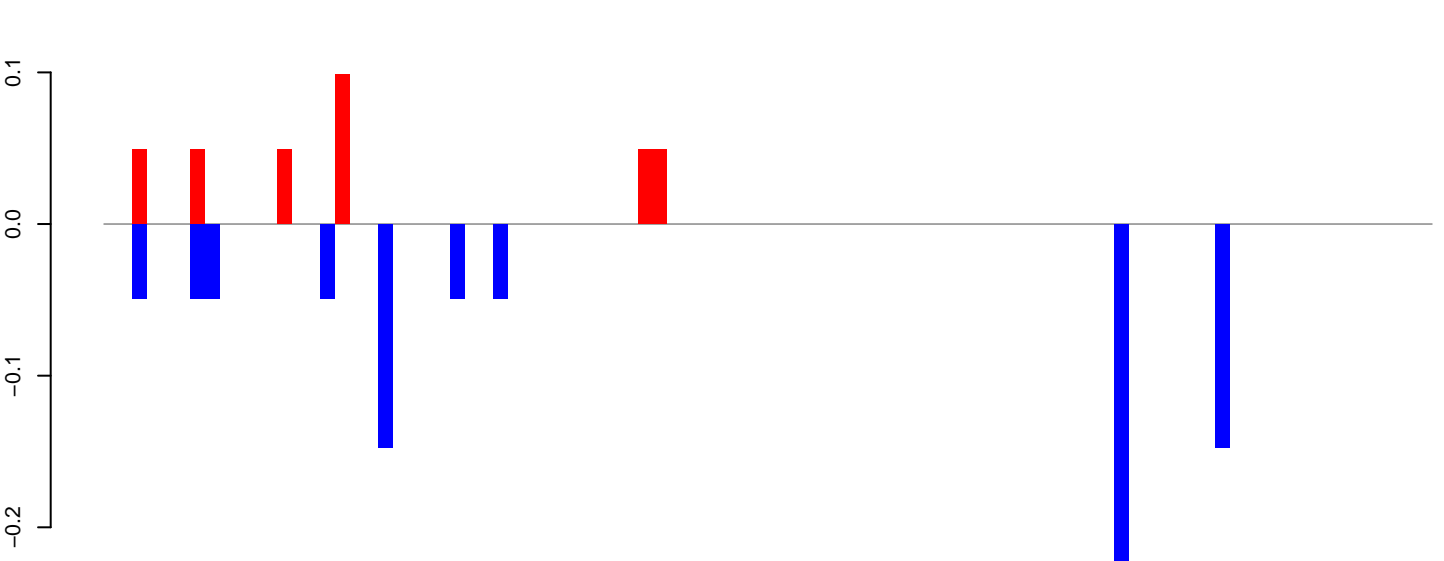


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



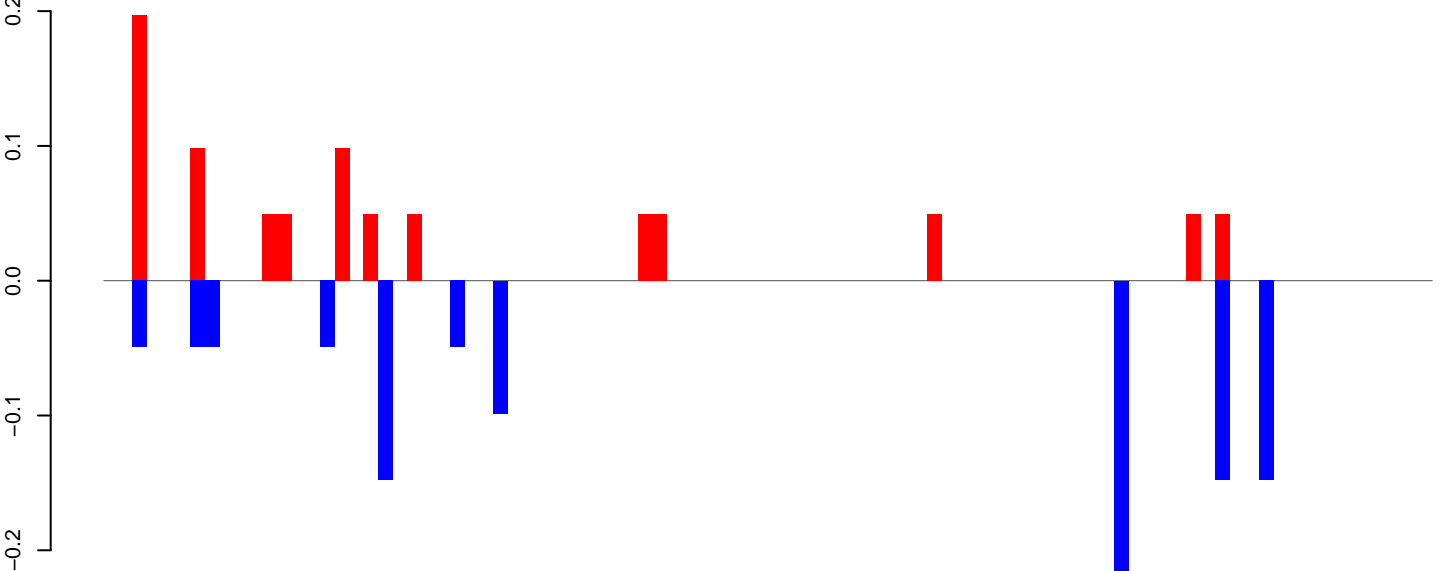
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

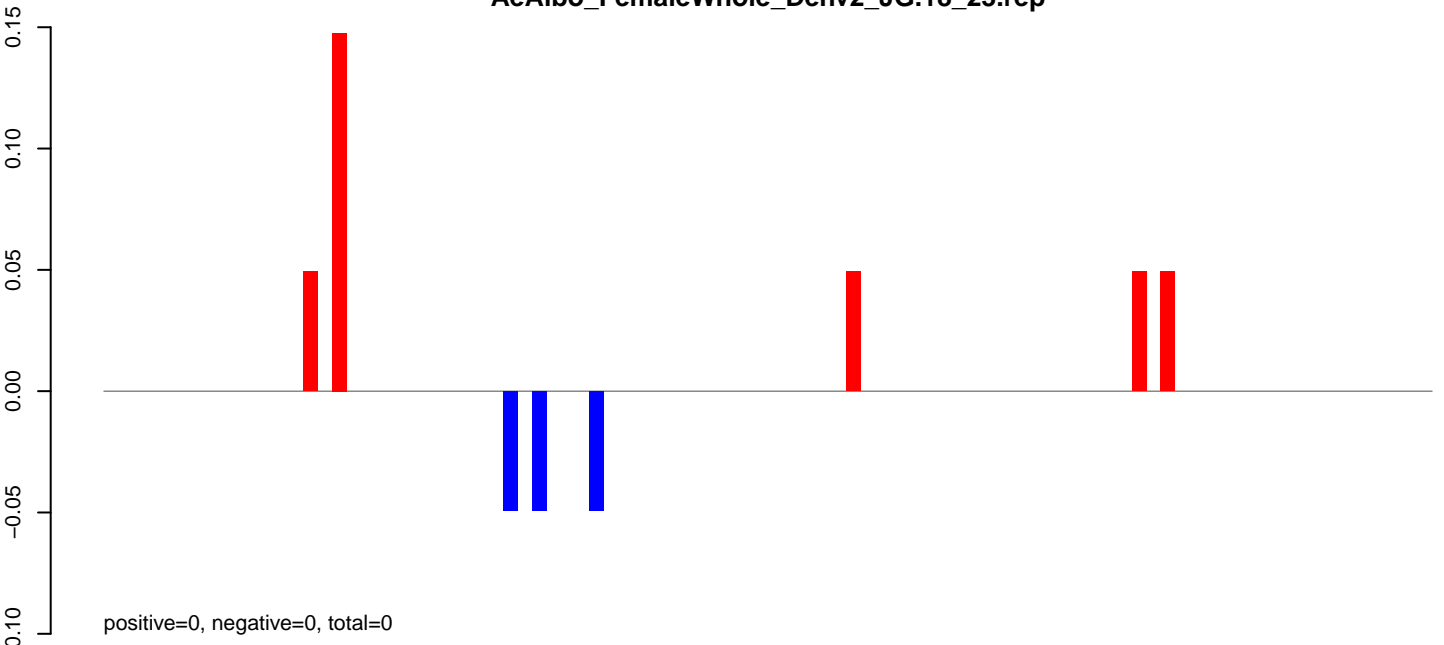


positive=1, negative=1, total=2

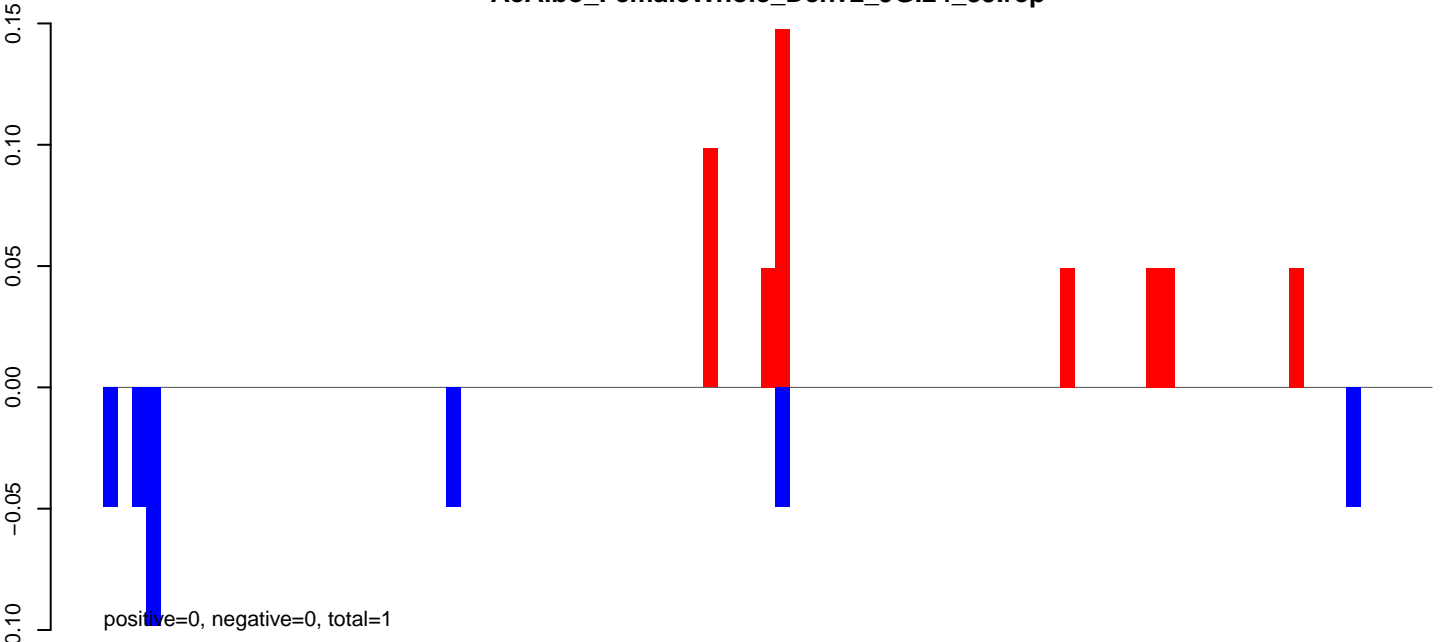
Window size=25, length=2283, TE@ltr-1 family-4565@Unknown:1-2283

0 500 1000 1500 2000

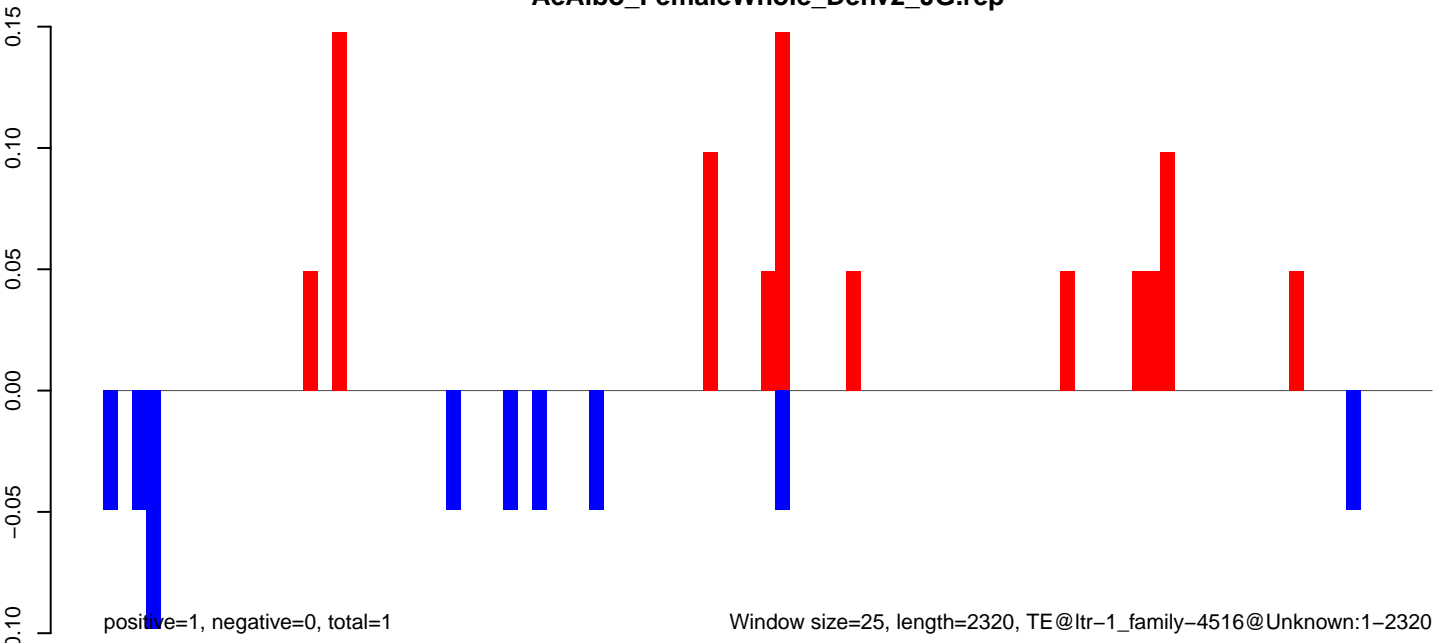
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



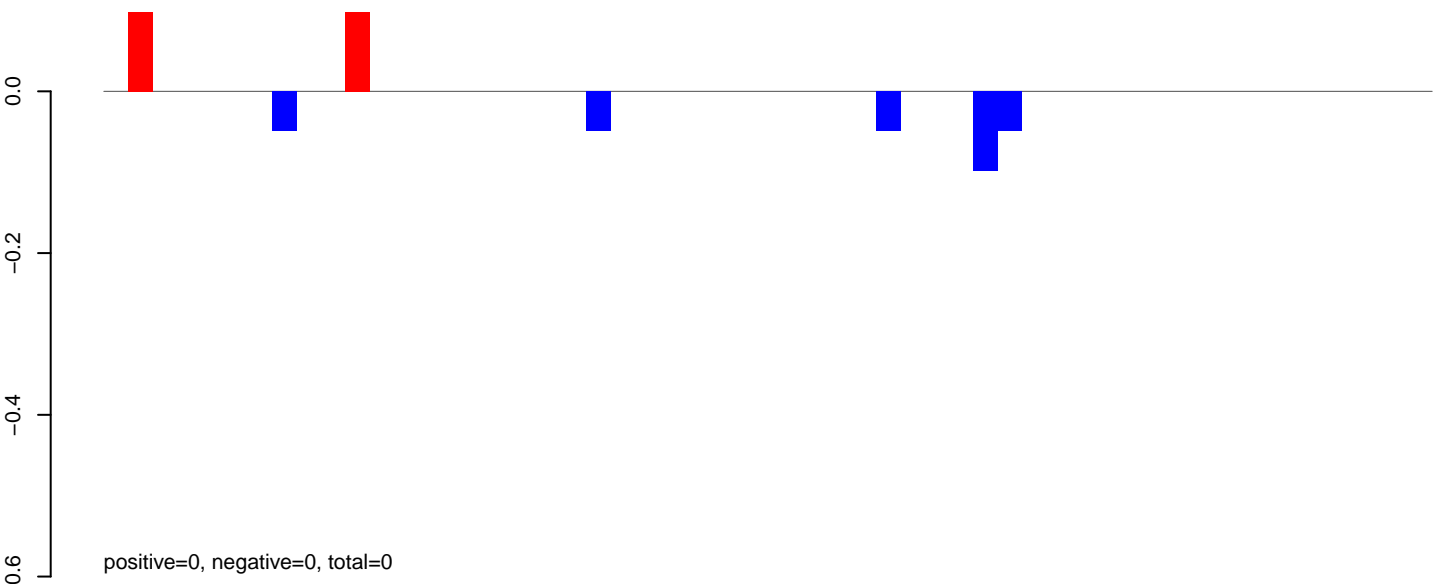
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



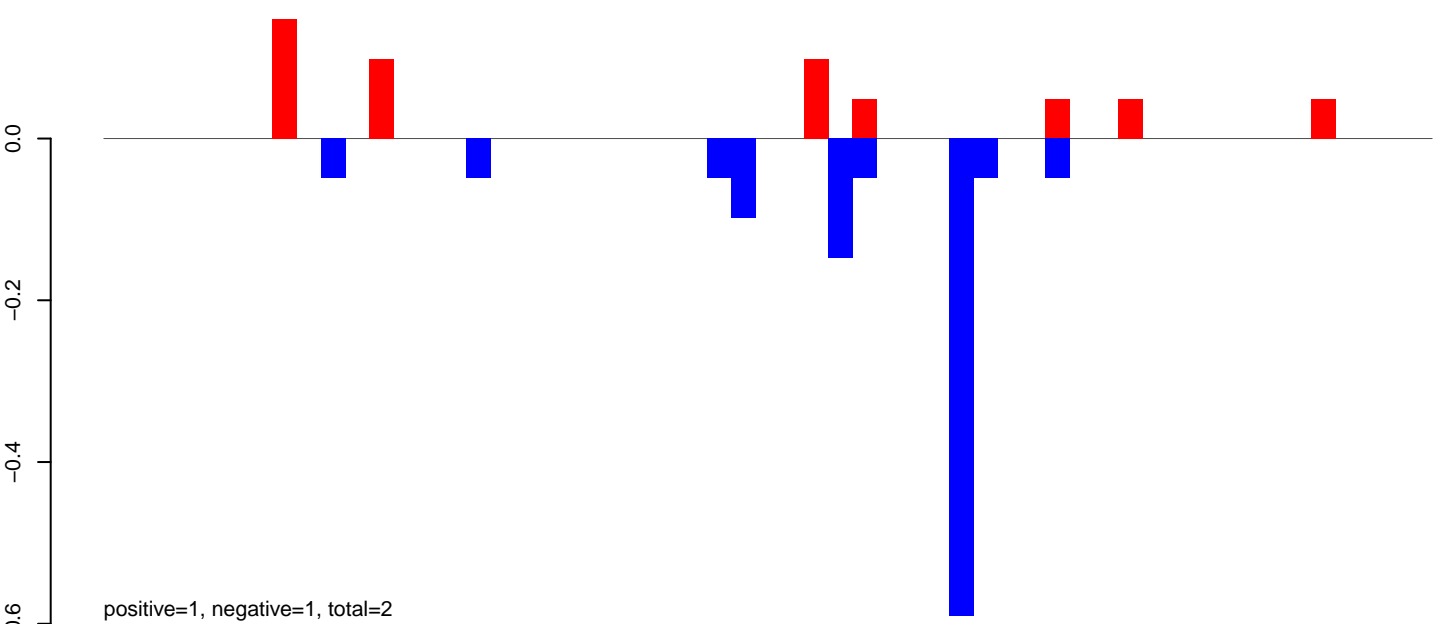
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



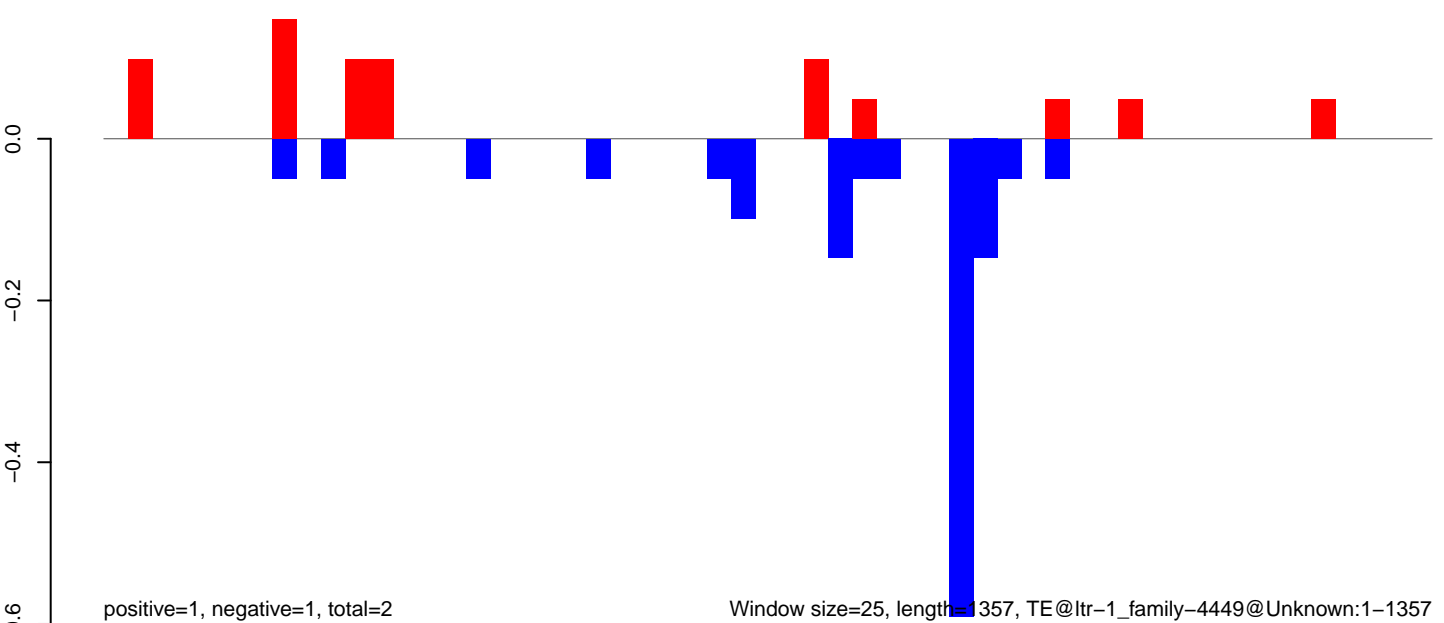
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

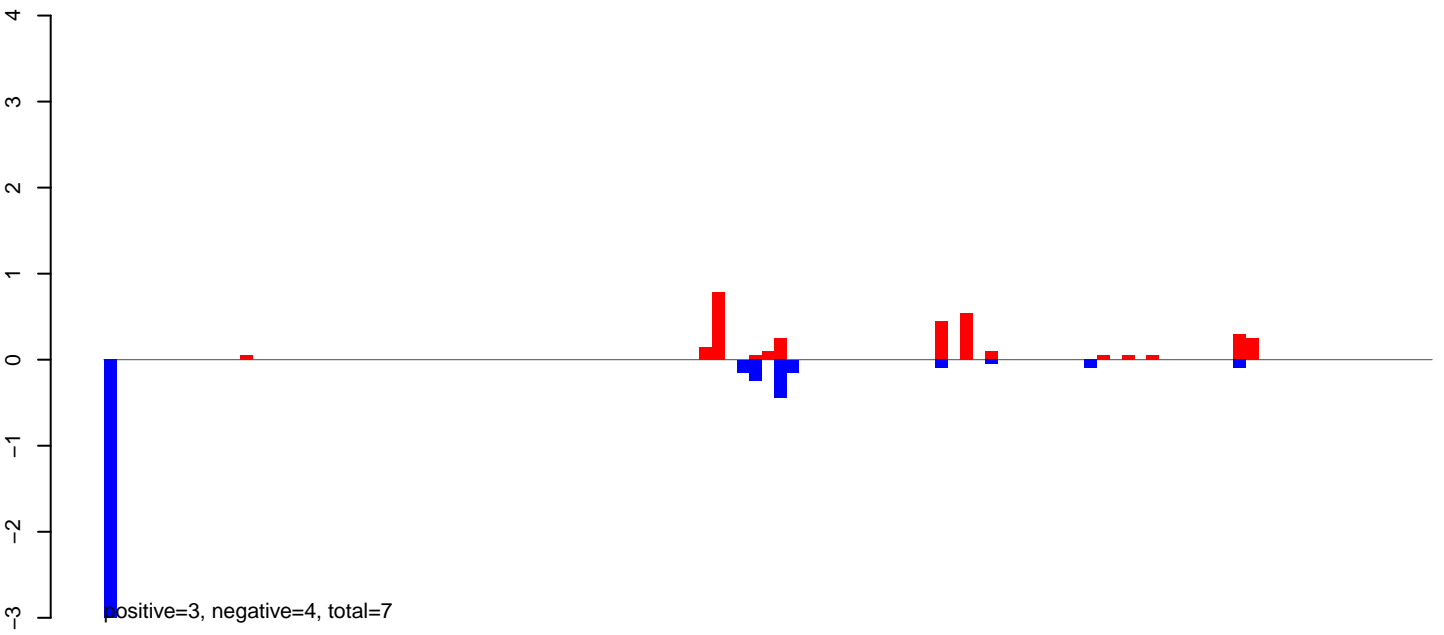


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

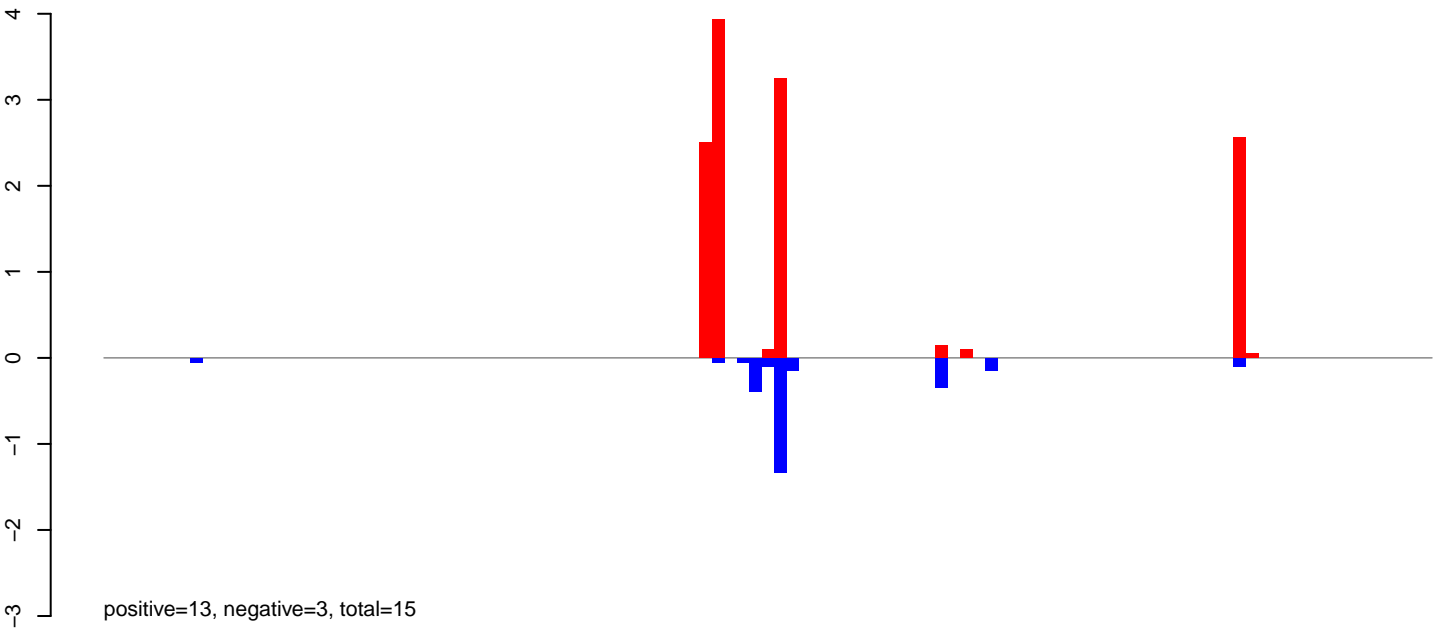


Window size=25, length=1357, TE@ltr-1\_family-4449@Unknown:1-1357

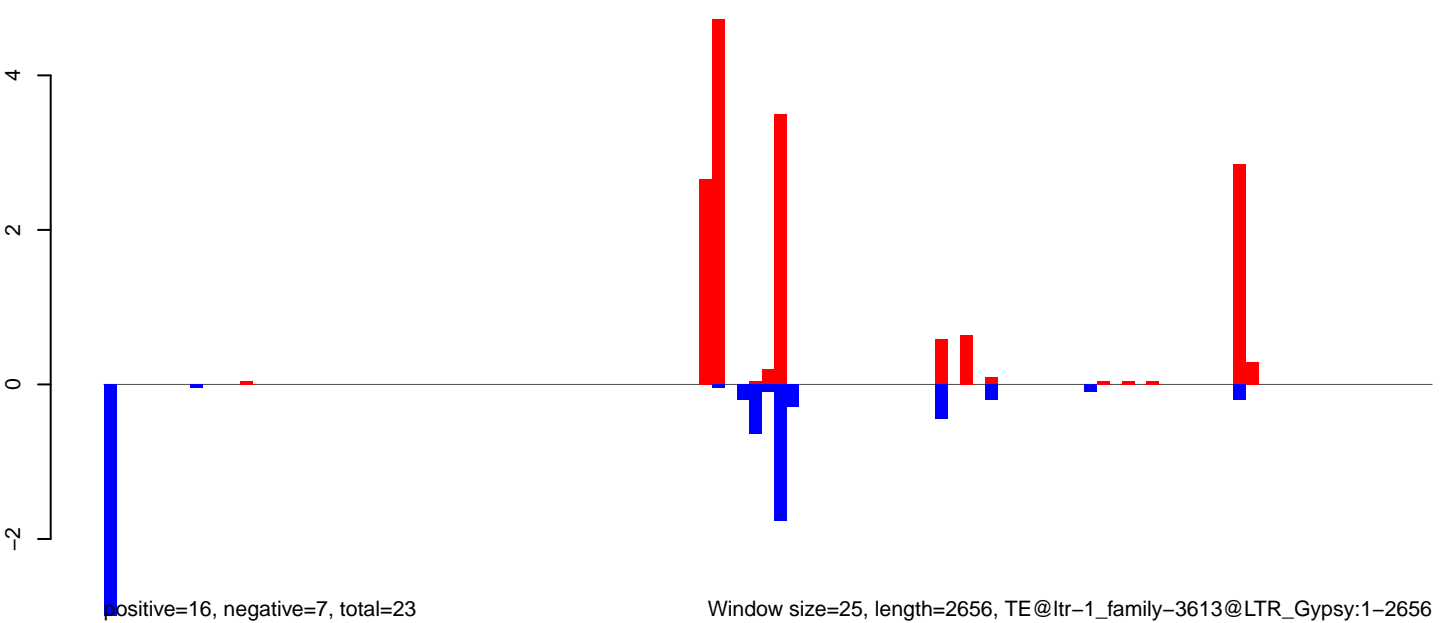
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



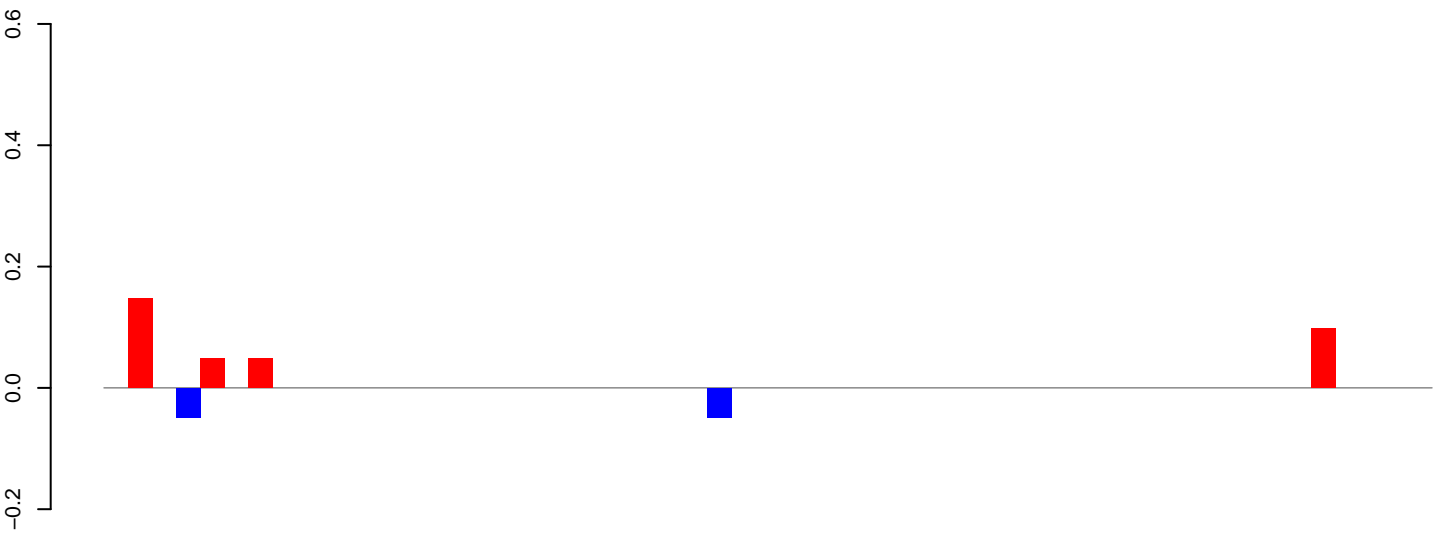
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

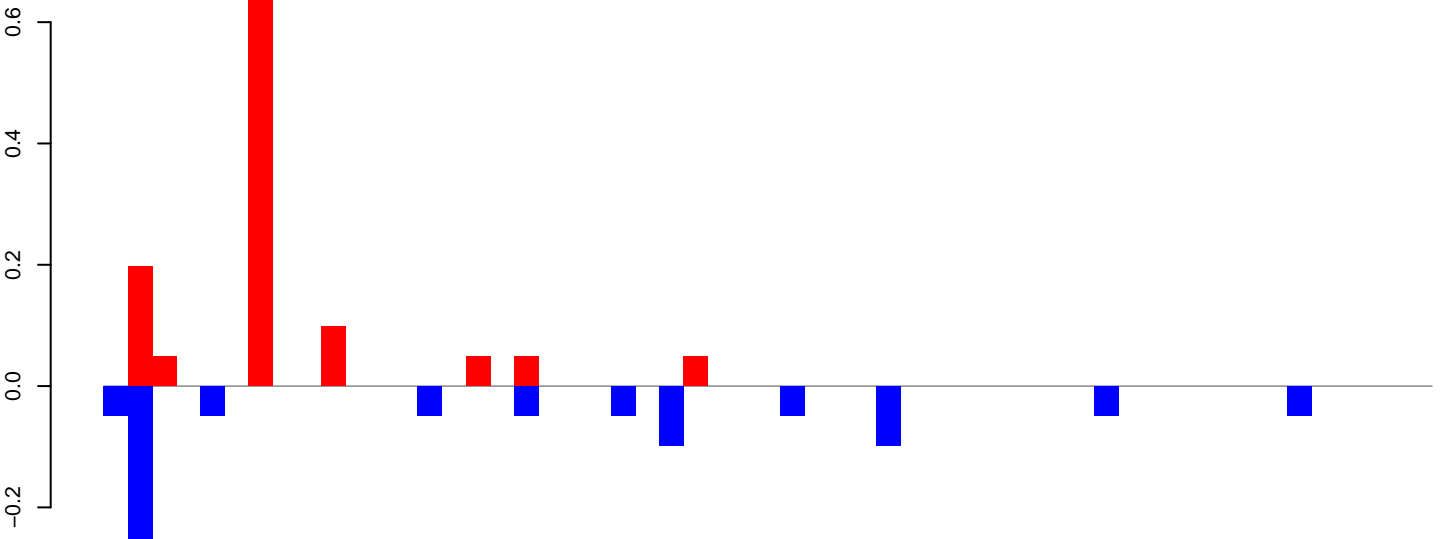


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



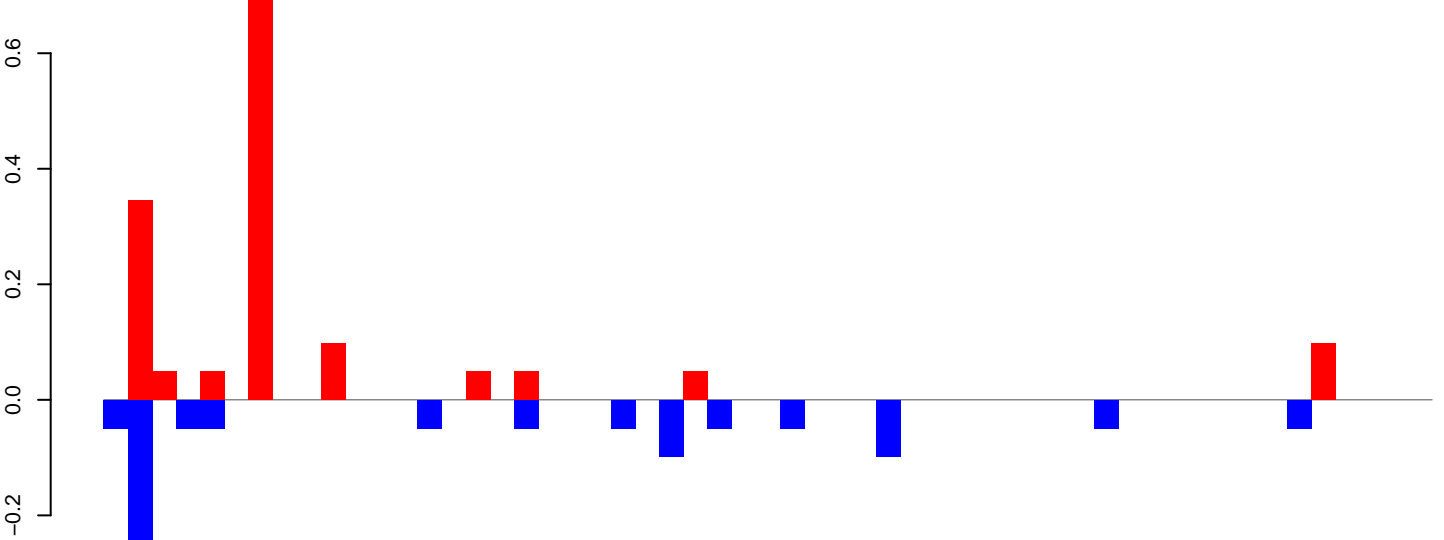
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

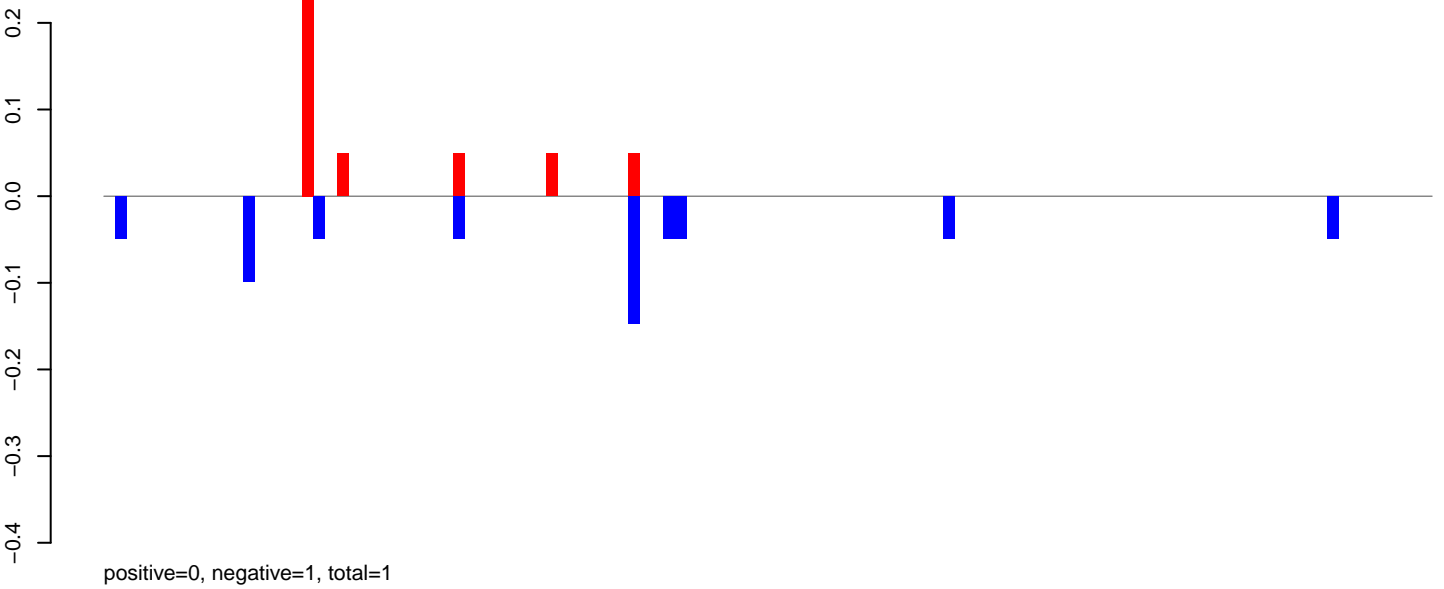
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



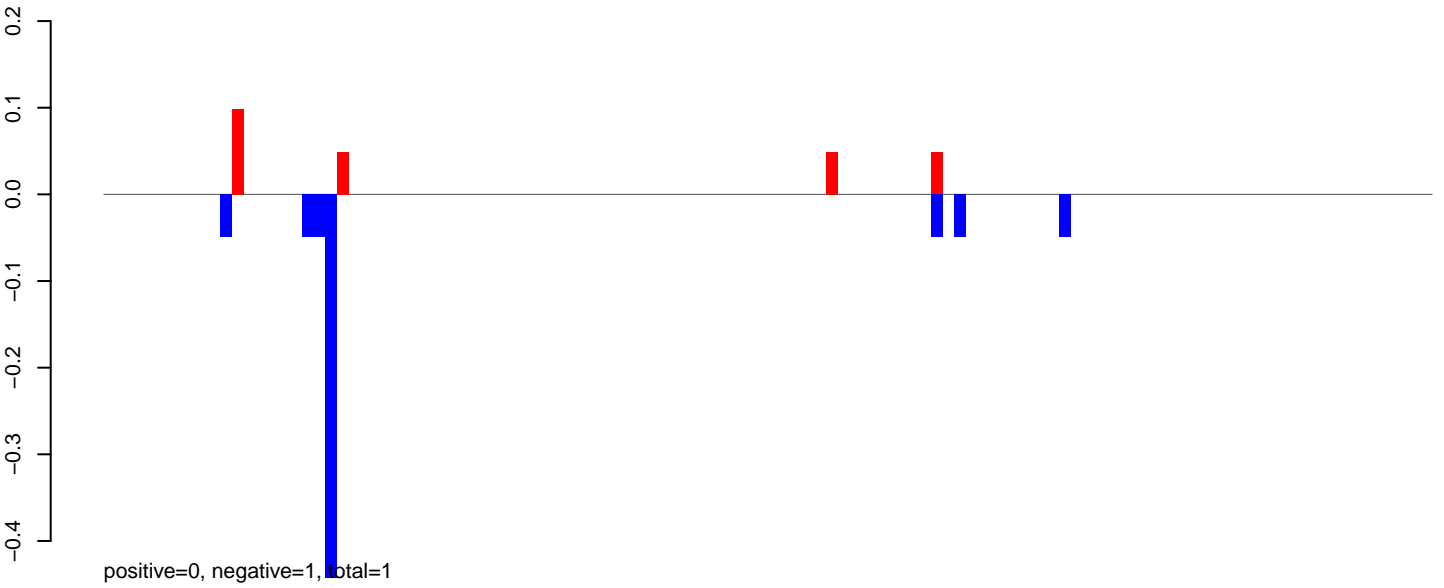
positive=2, negative=1, total=3

Window size=25, length=1364, TE@ltr-1\_family-3353@LTR\_Gypsy:1-1364

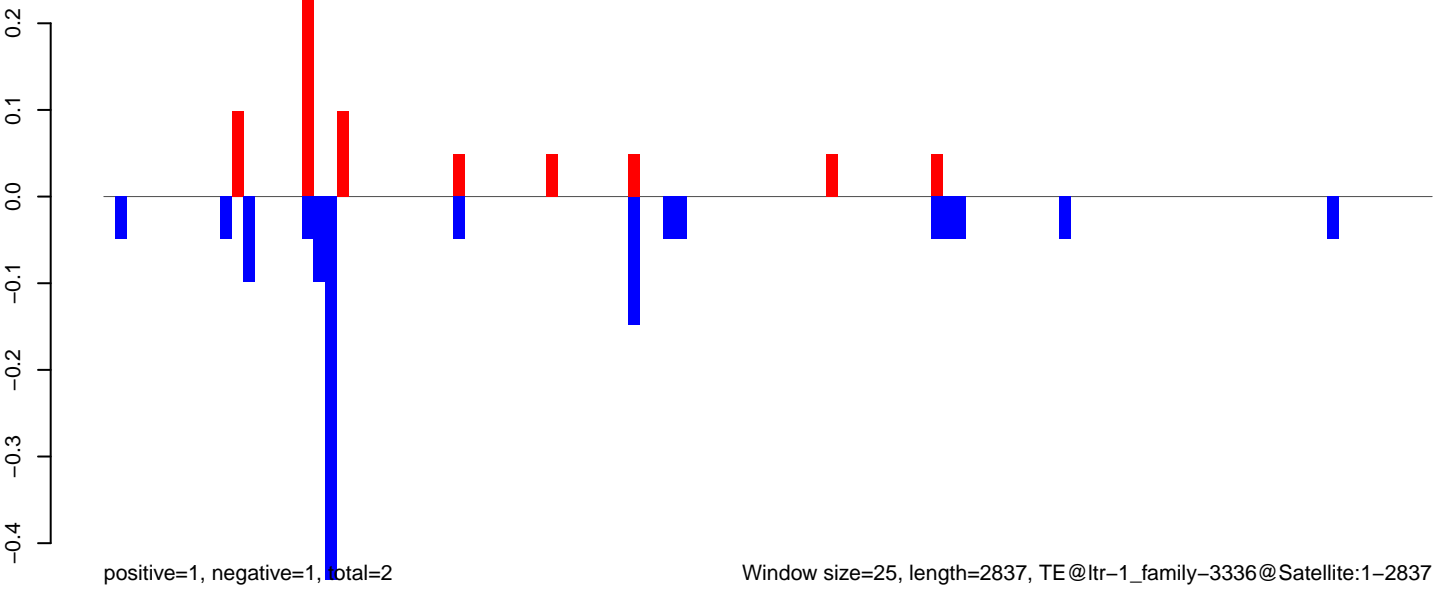
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



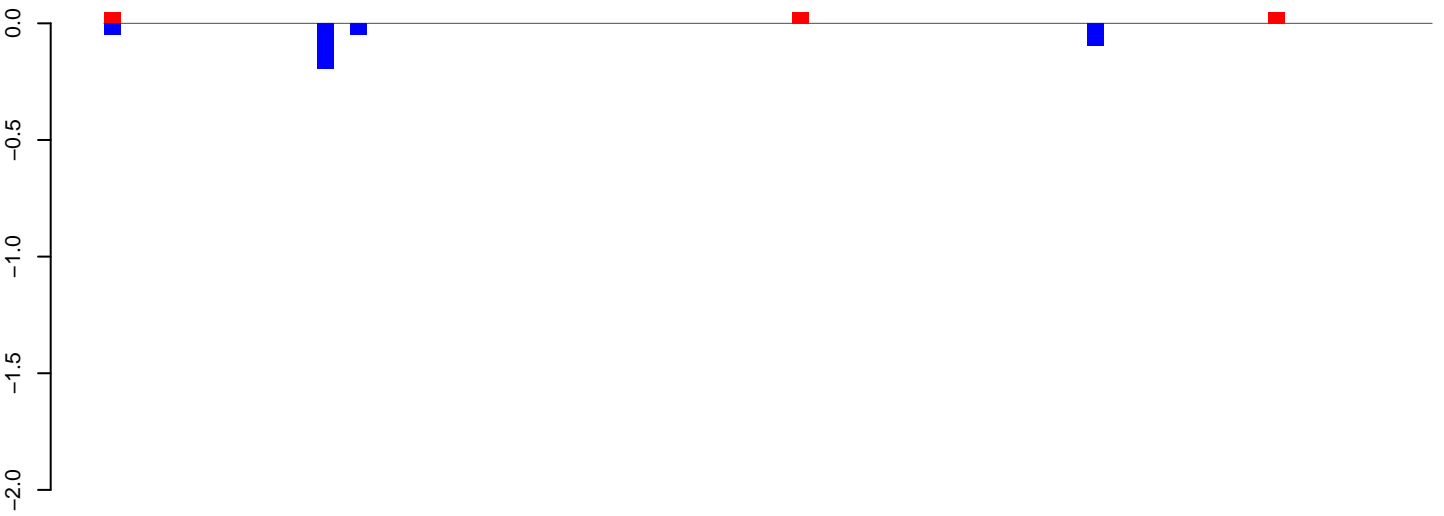
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

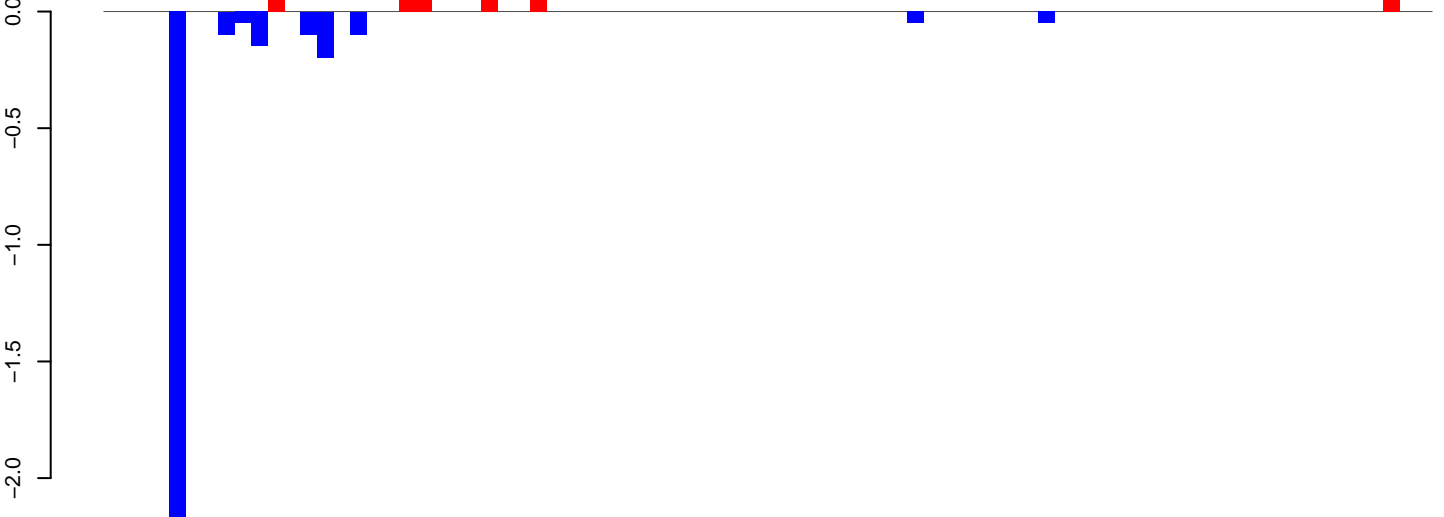


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

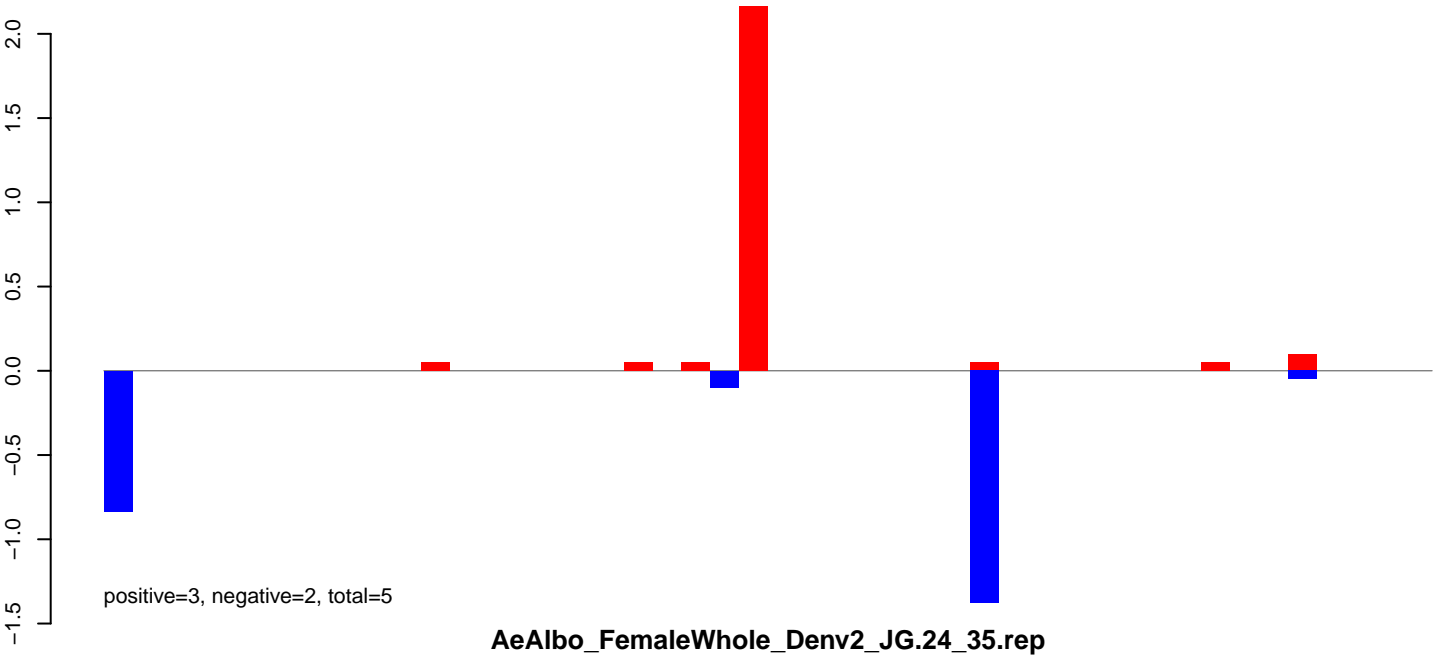


positive=0, negative=0, total=1

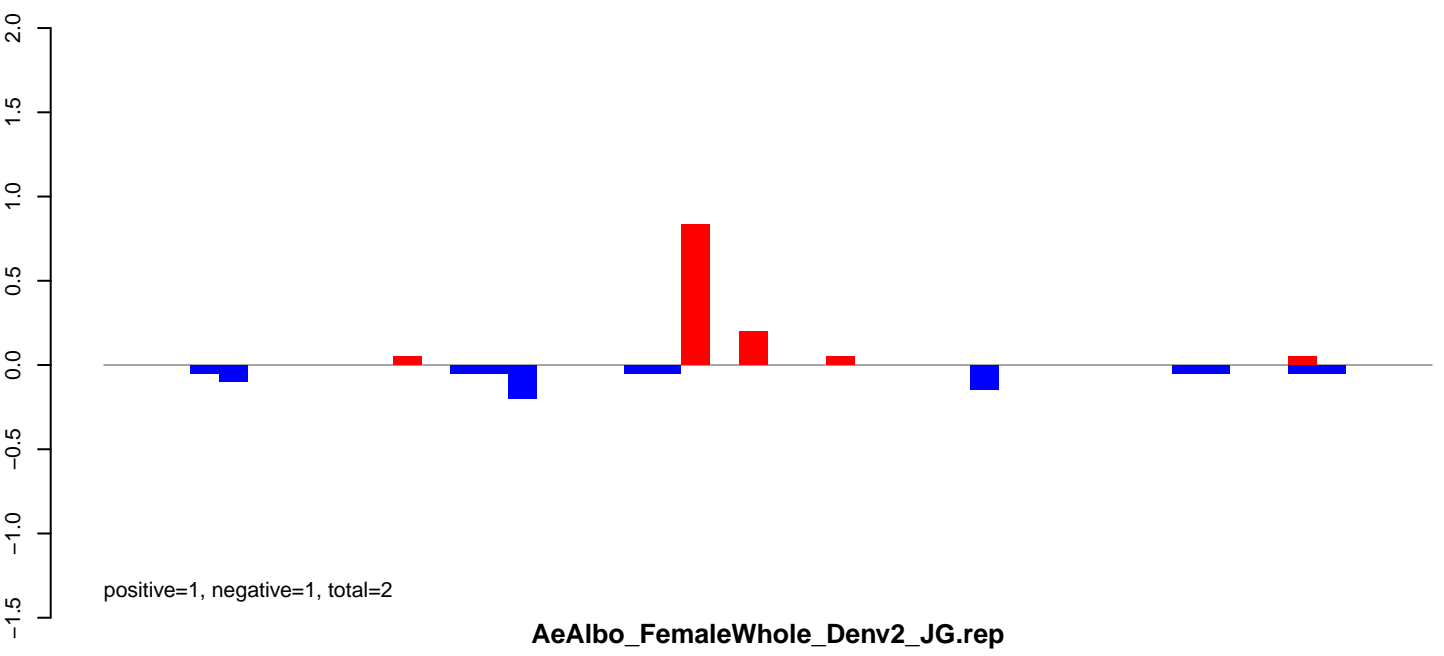
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



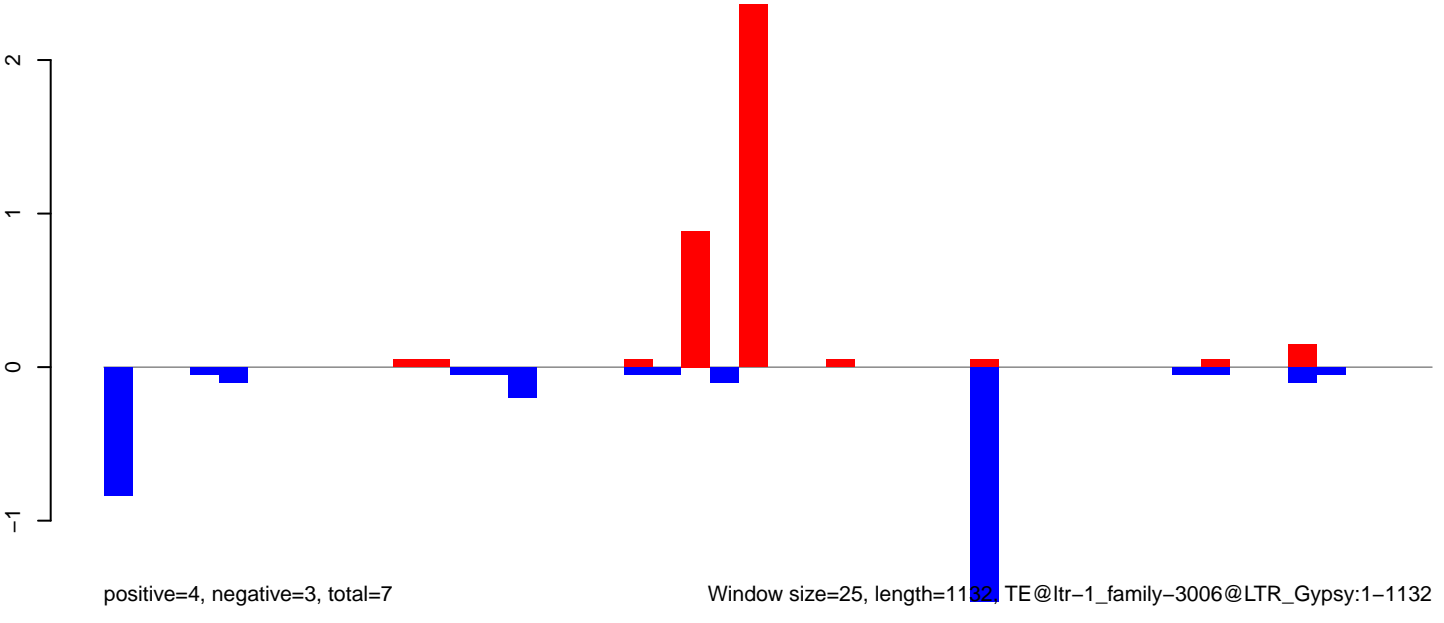
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

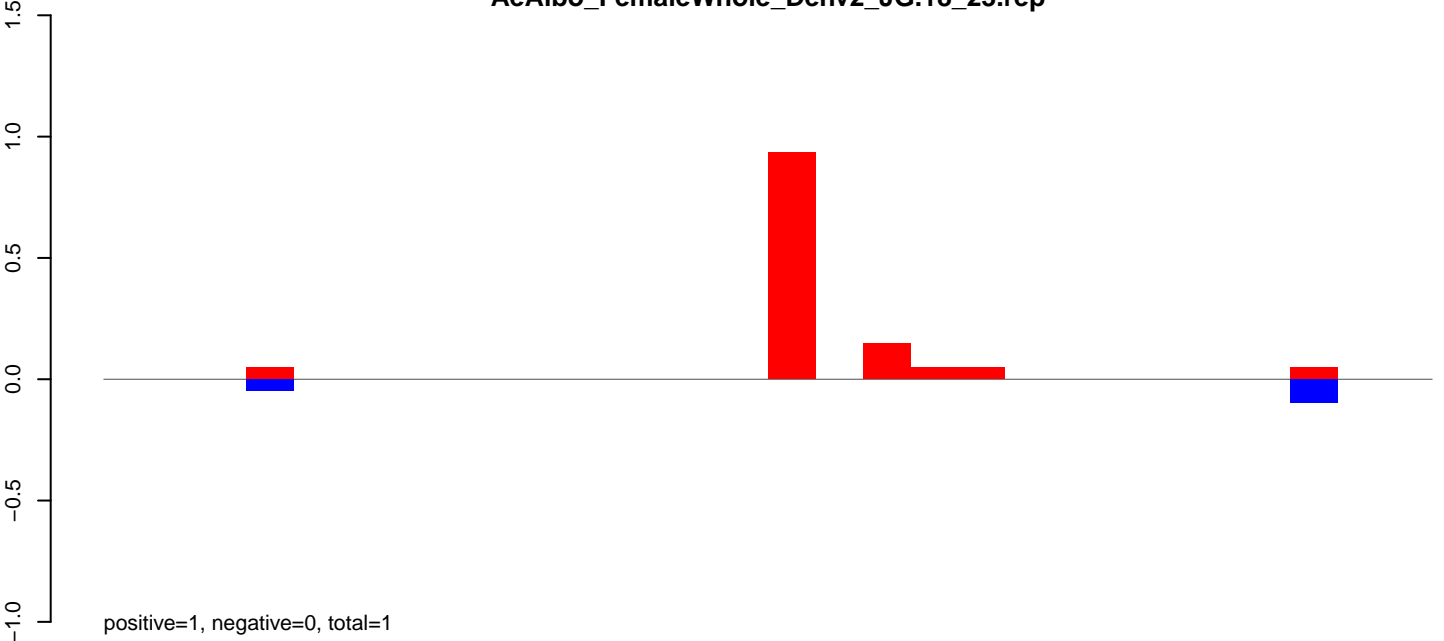


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

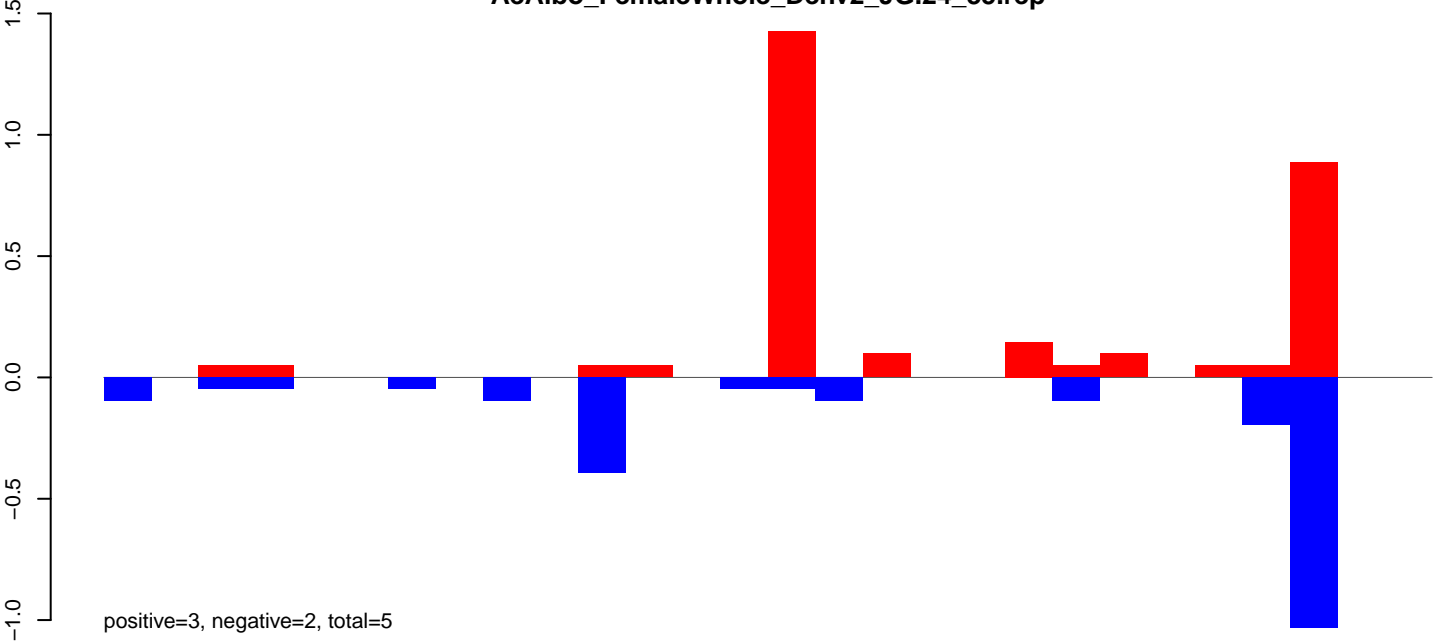




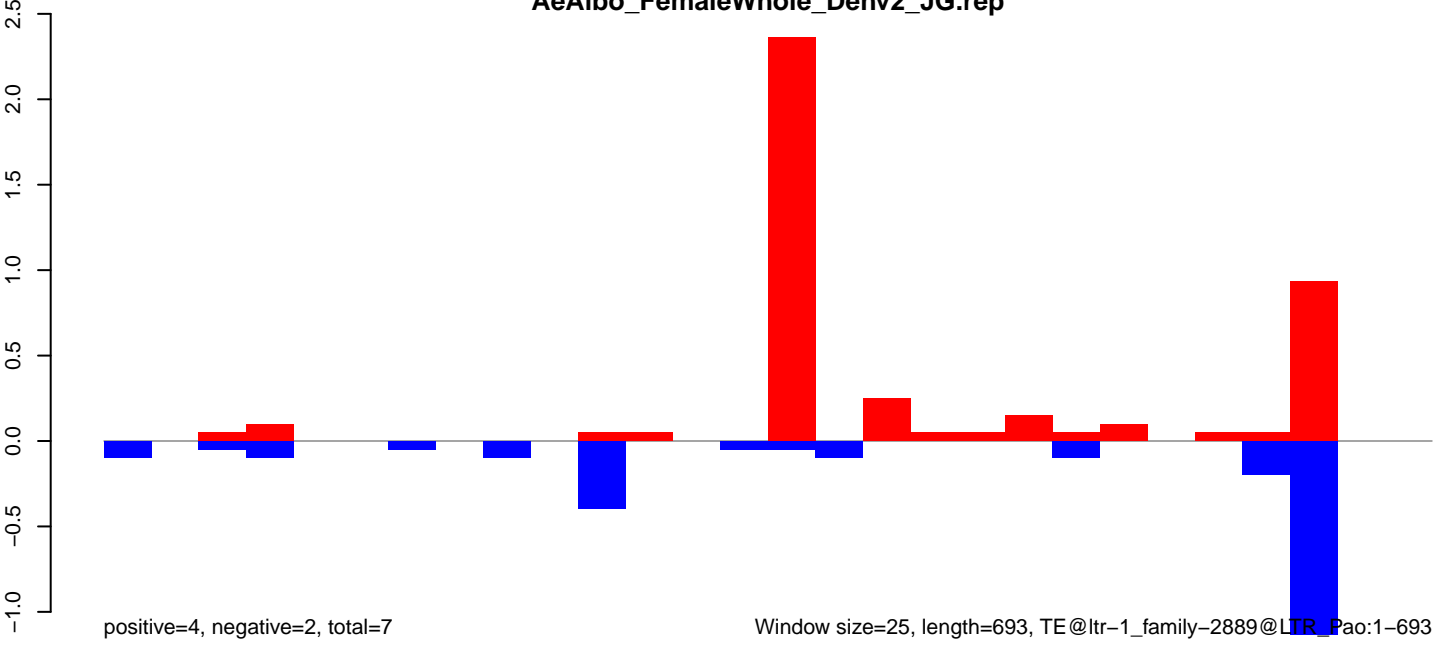
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=693, TE@ltr-1\_family-2889@LTR\_Pao:1-693

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

positive=5, negative=3, total=8

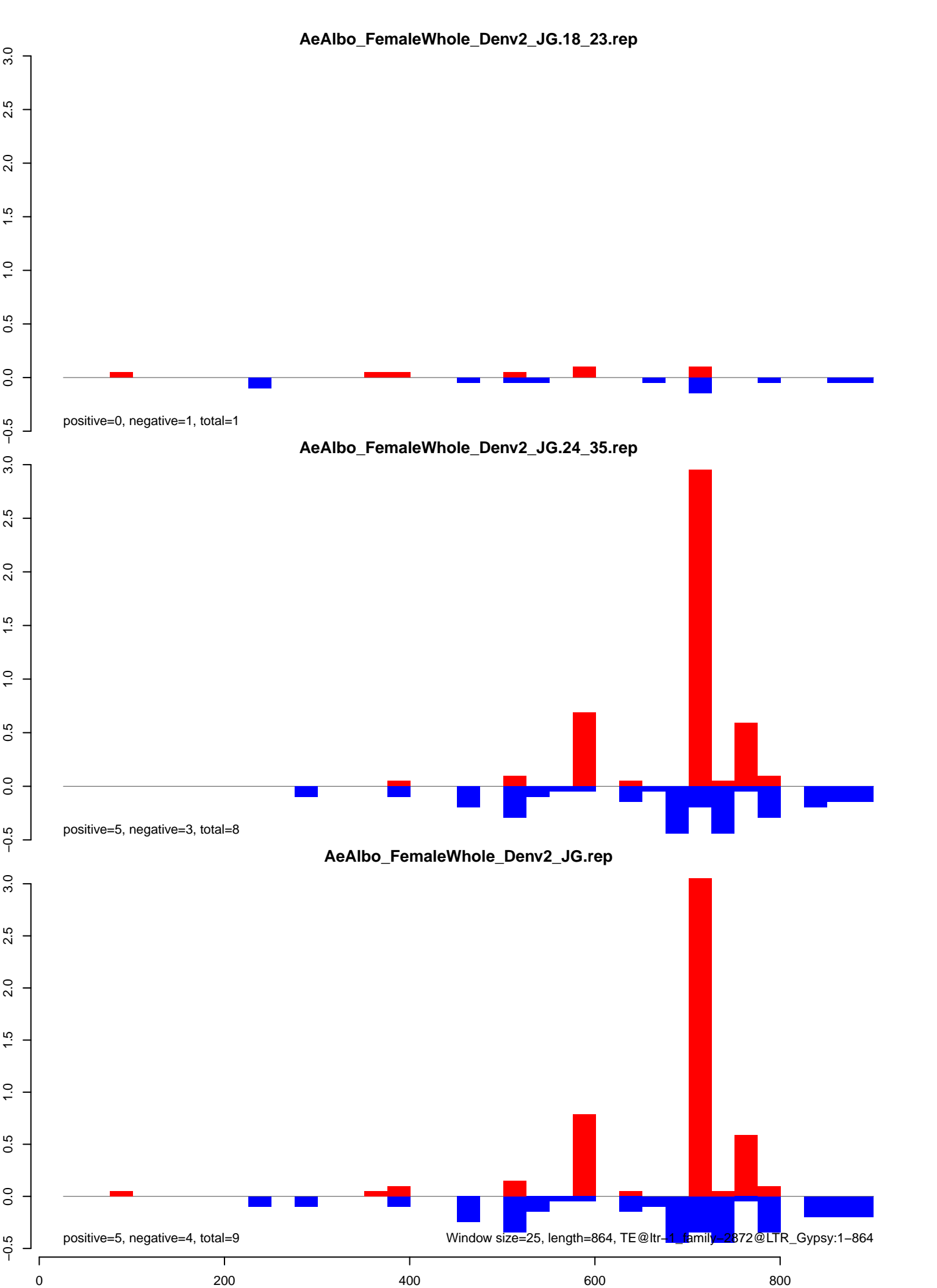
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

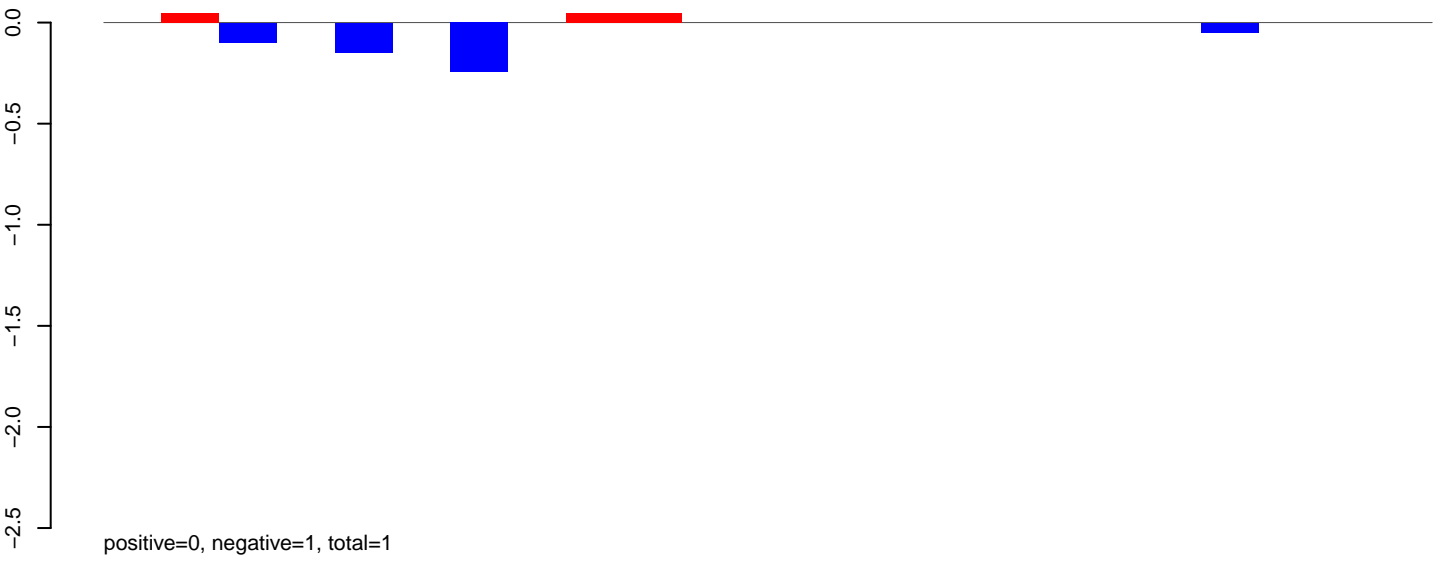
positive=5, negative=4, total=9

Window size=25, length=864, TE@ltr-1\_family-2872@LTR\_Gypsy:1-864

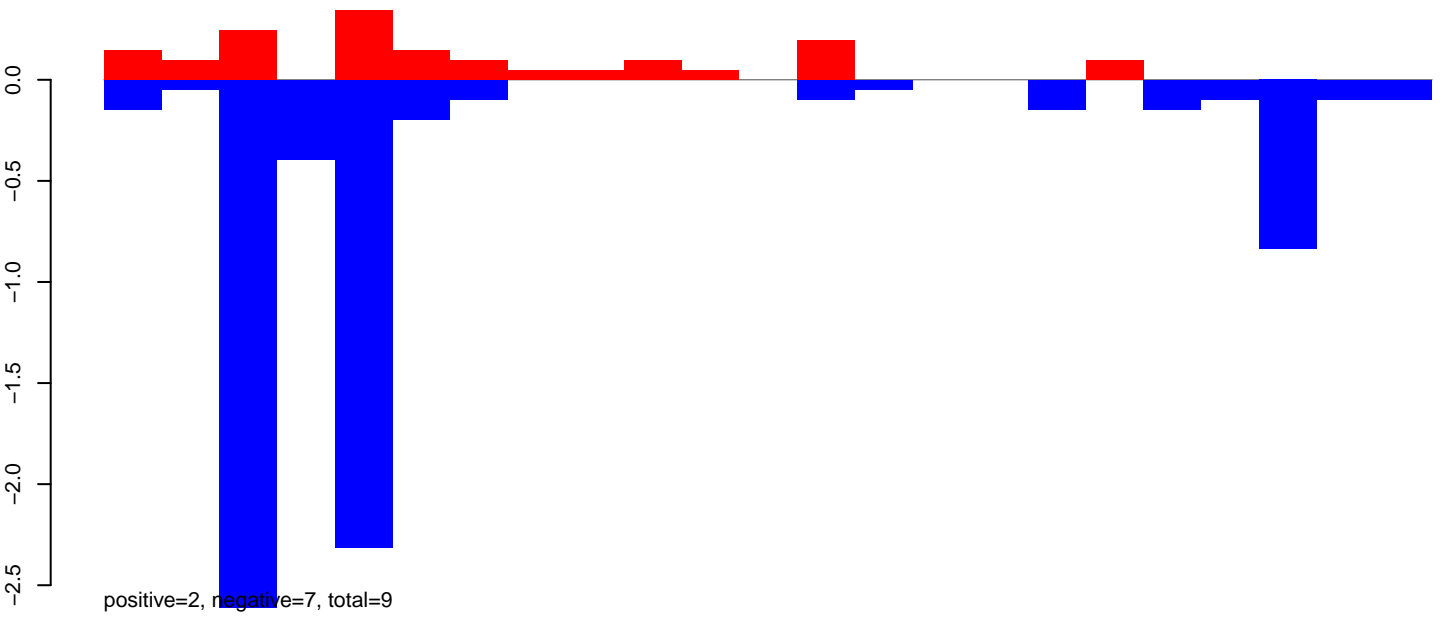
0 200 400 600 800



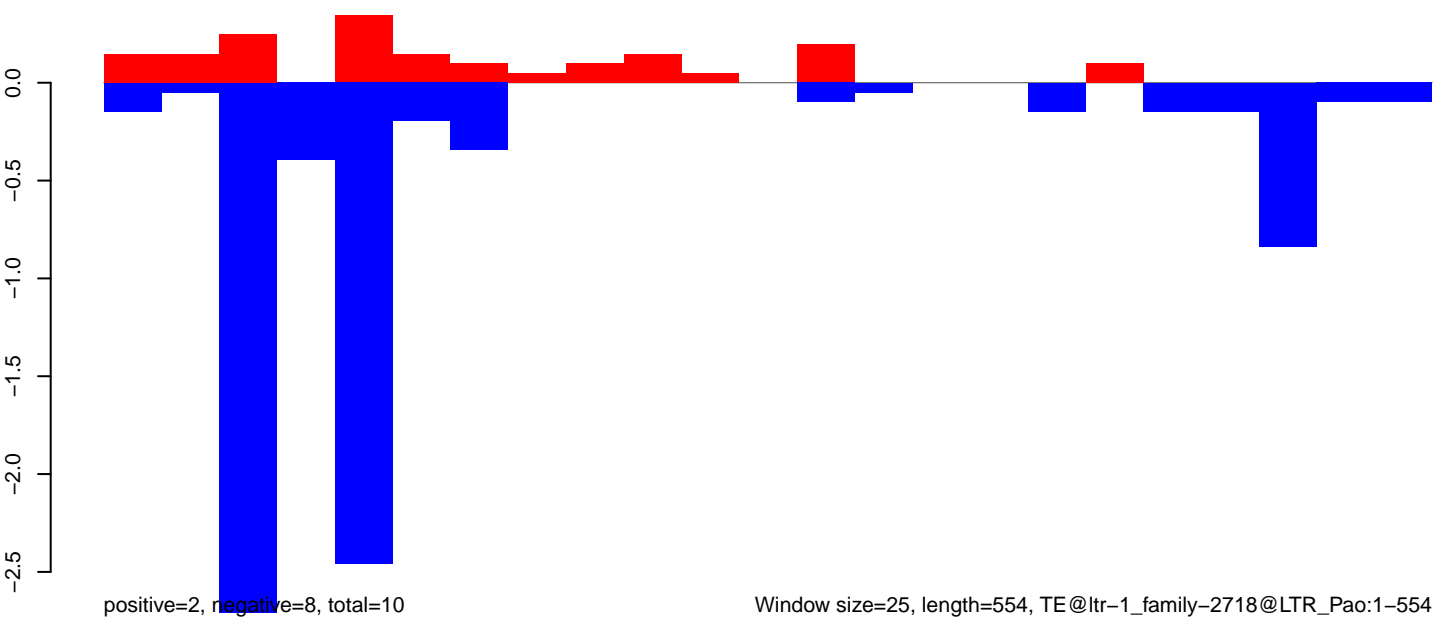
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



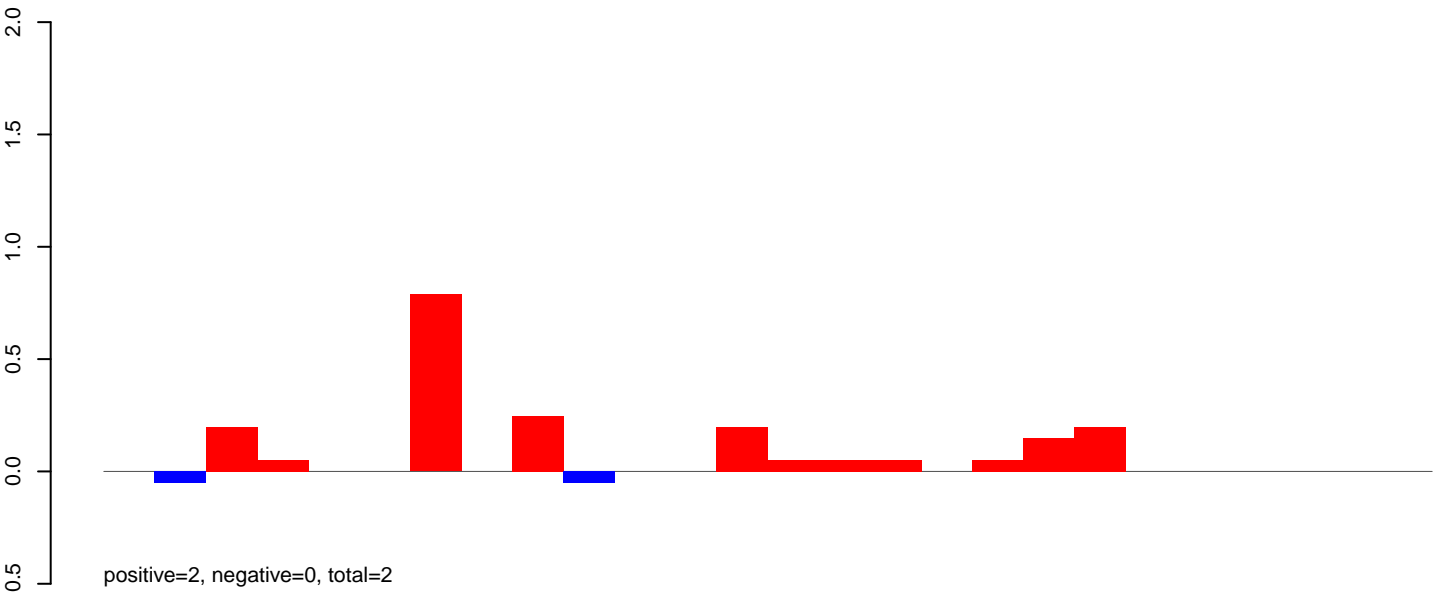
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



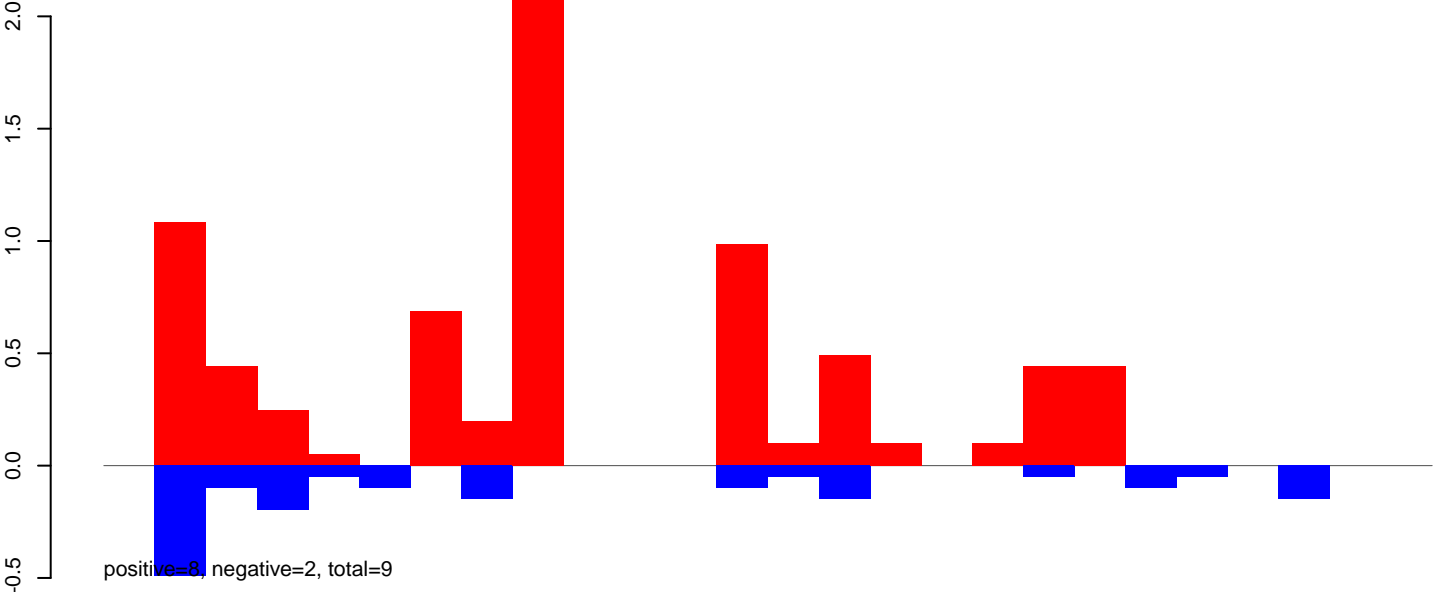
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



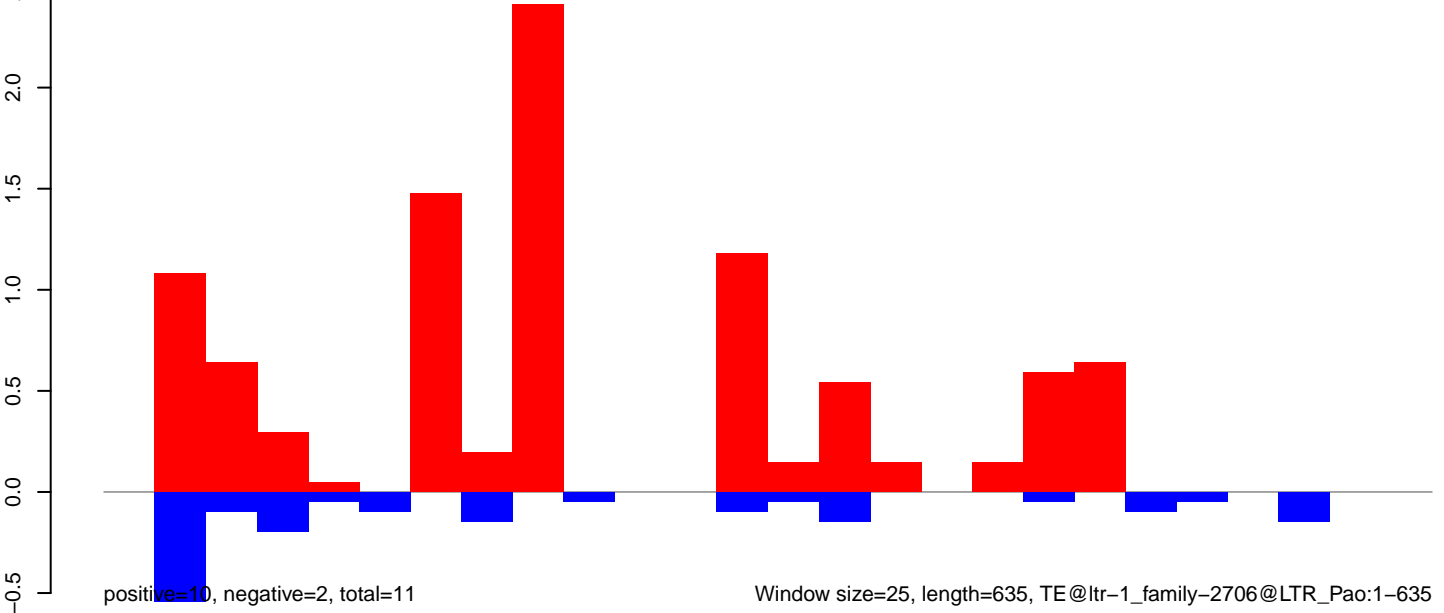
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



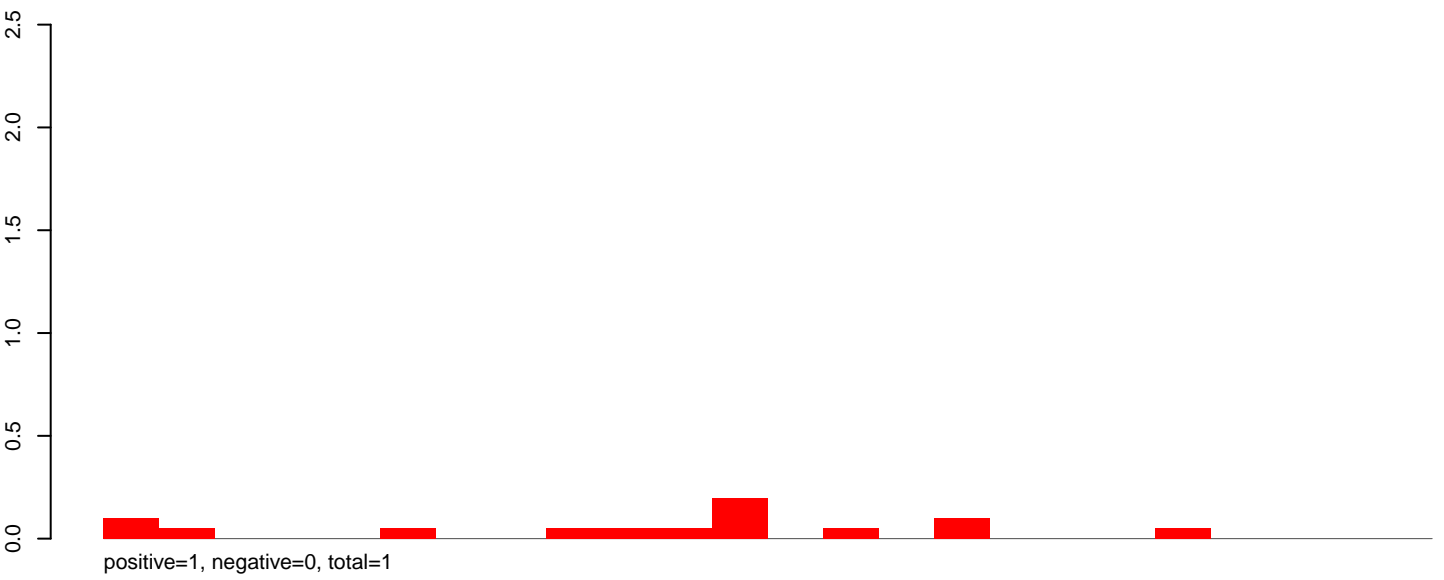
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



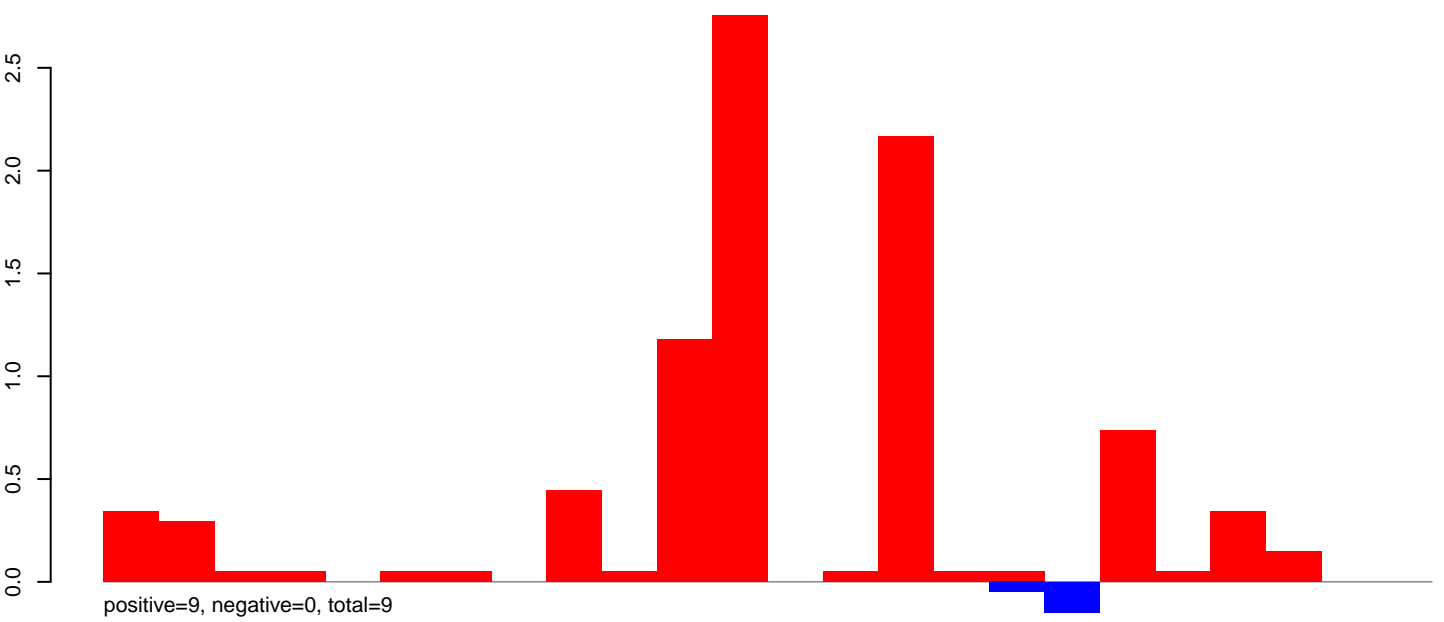
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



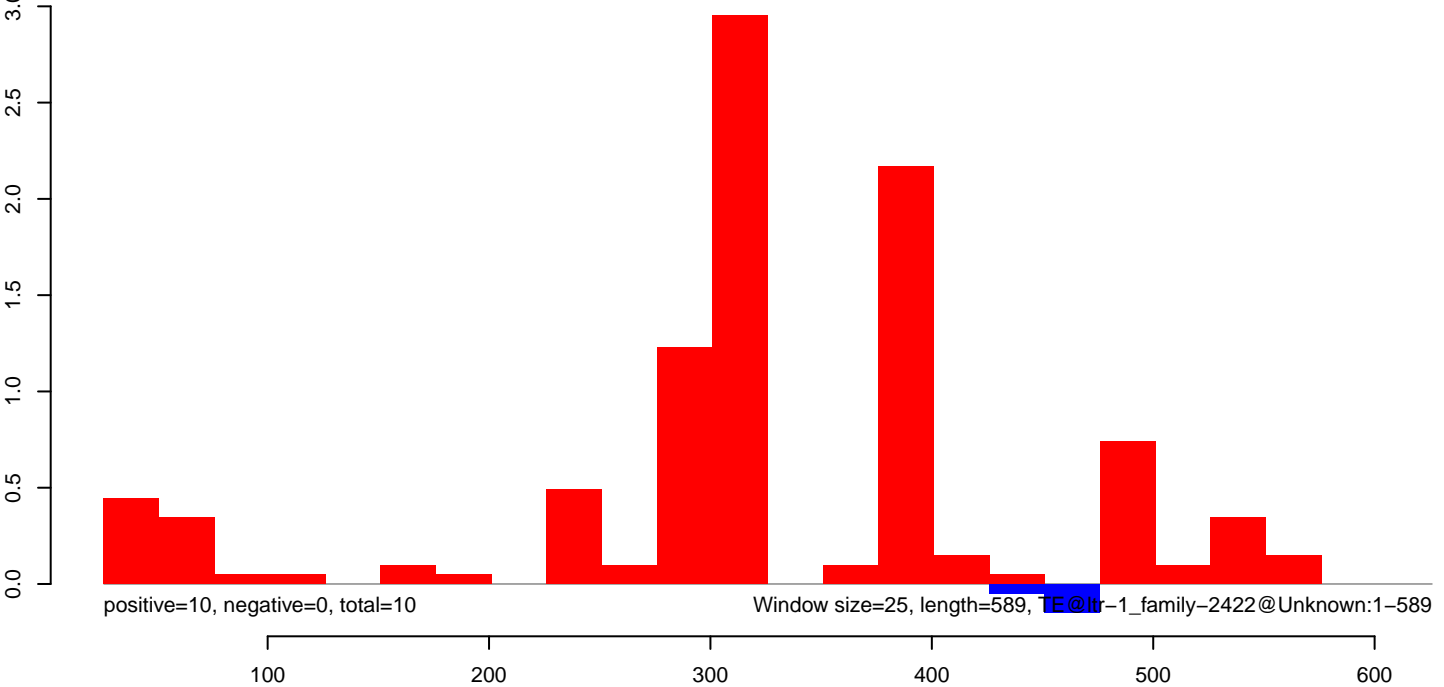
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



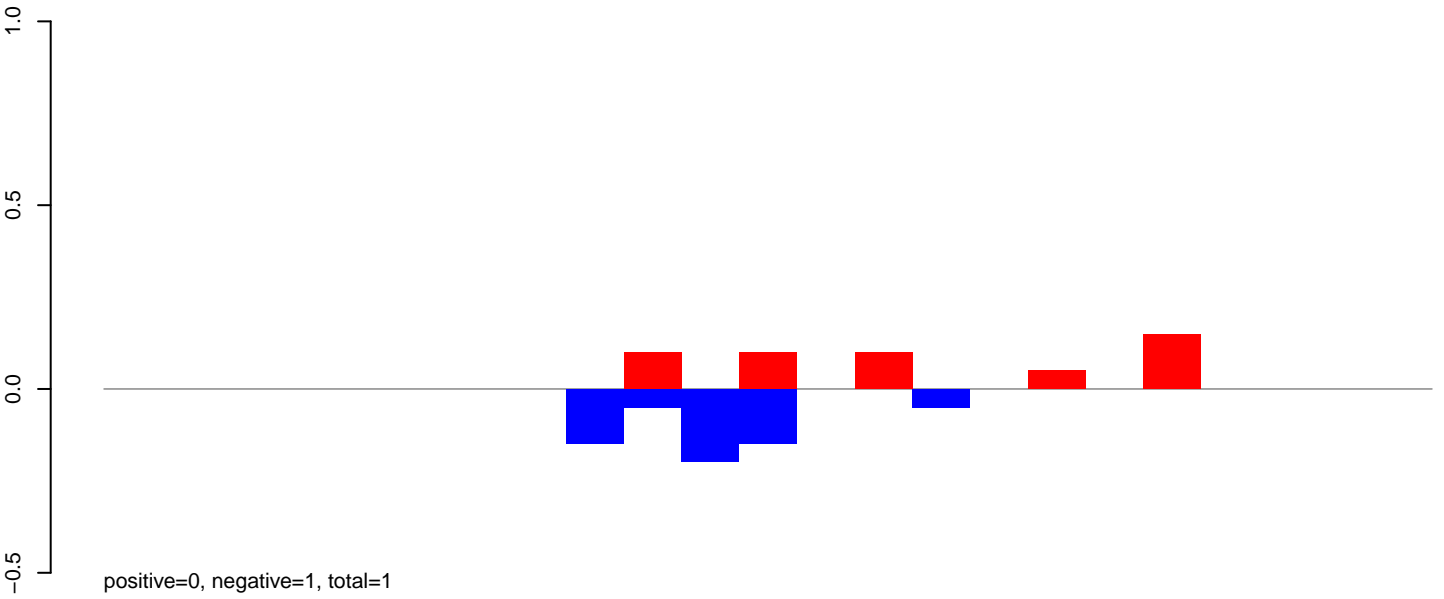
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



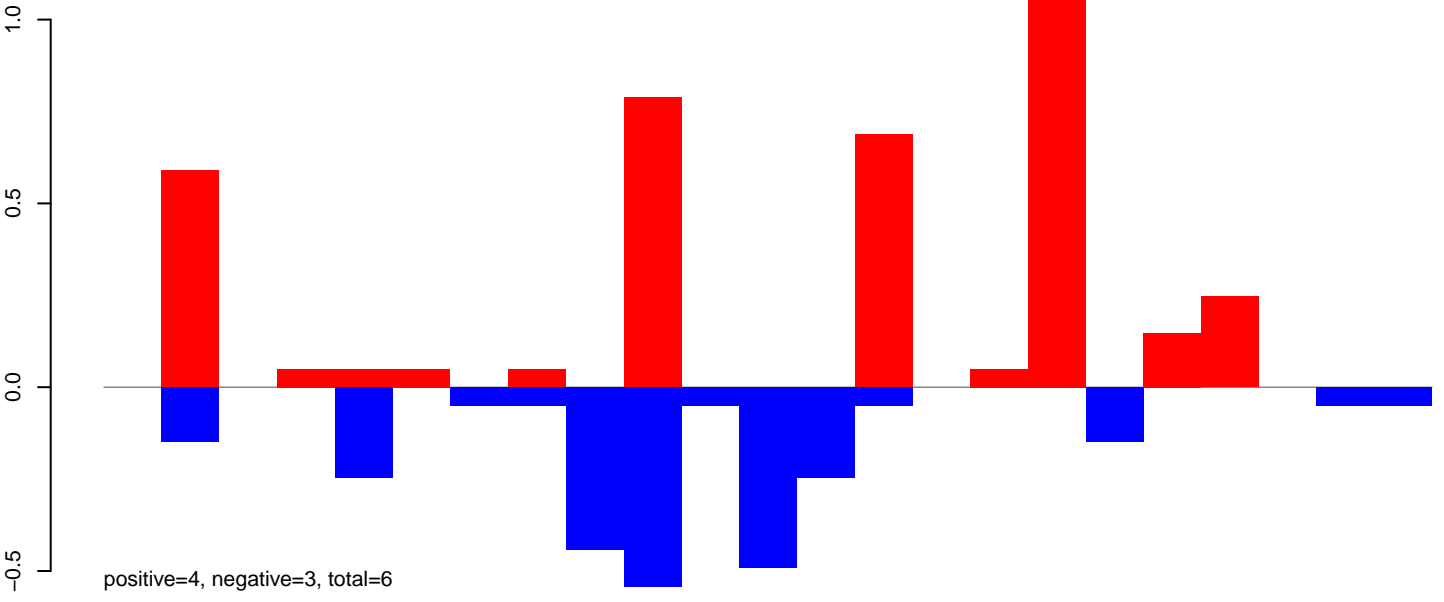
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



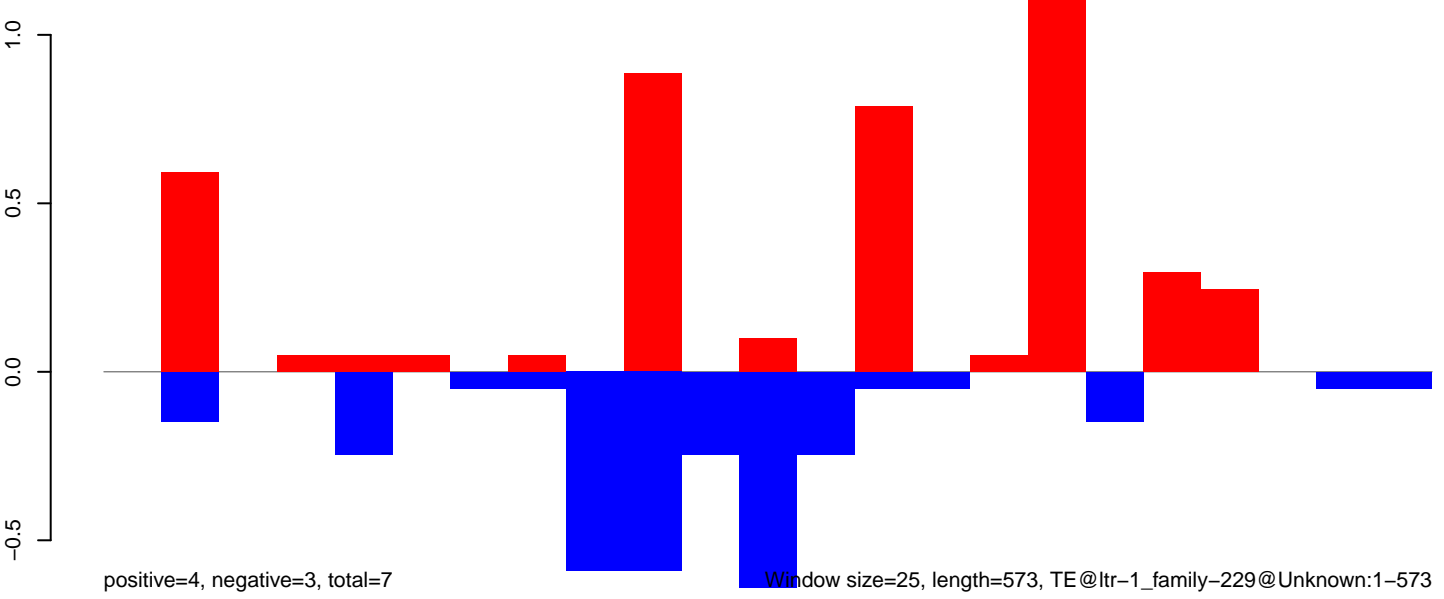
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

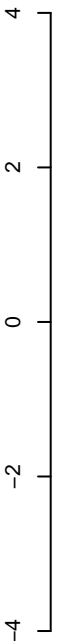


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=573, TE@ltr-1\_family-229@Unknown:1-573

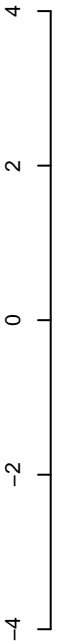
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



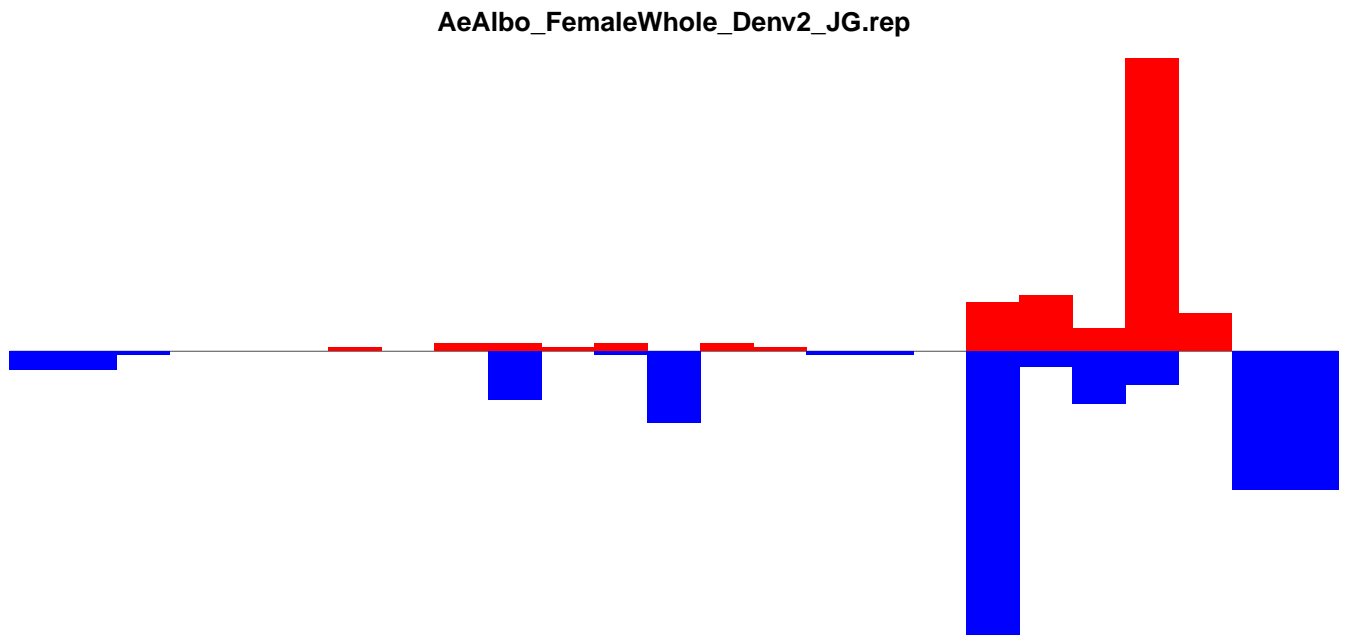
positive=1, negative=0, total=1



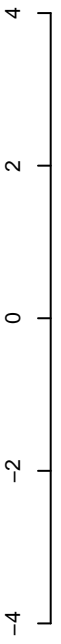
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=6, negative=11, total=16



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

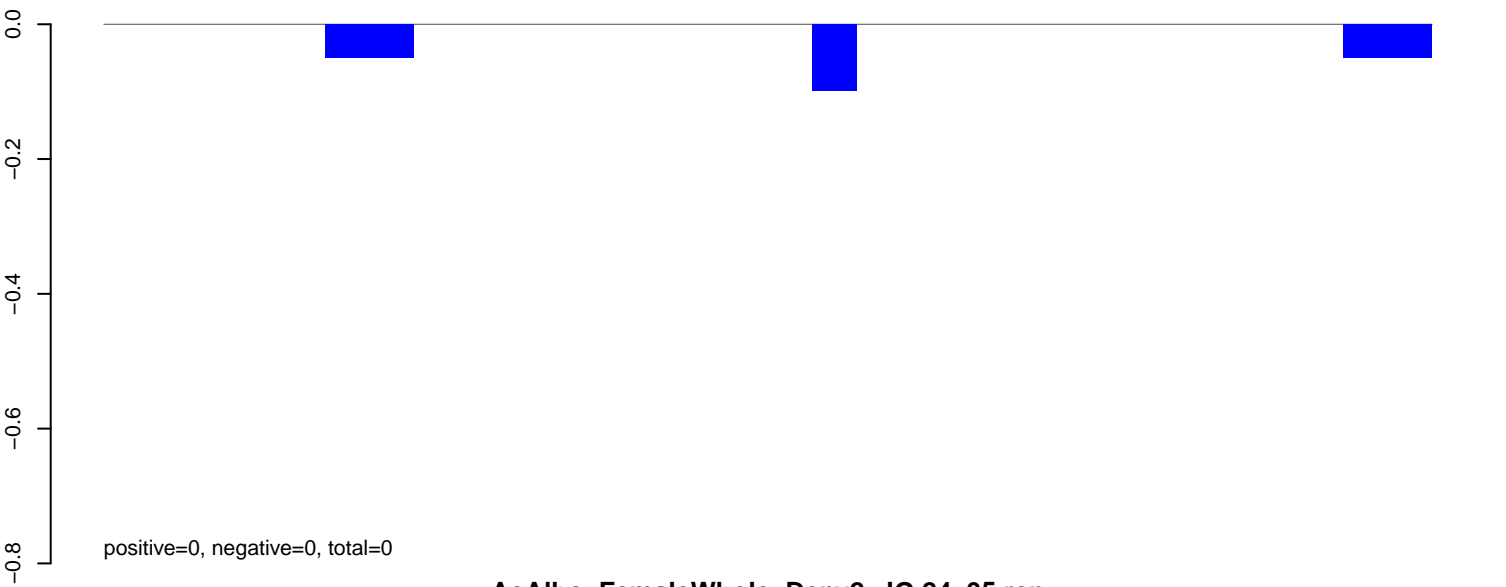


positive=7, negative=11, total=18

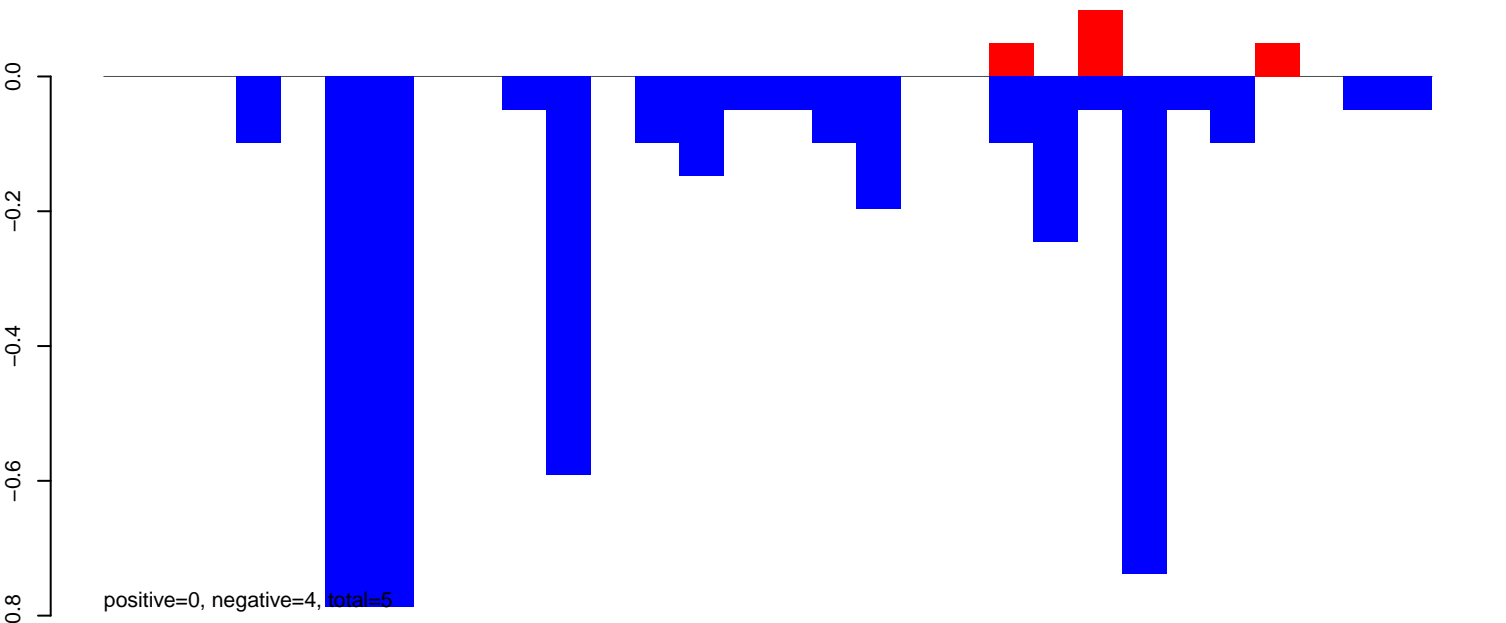


Window size=25, length=625, TE@lr-1\_family-228@LTR\_Pao:1-625

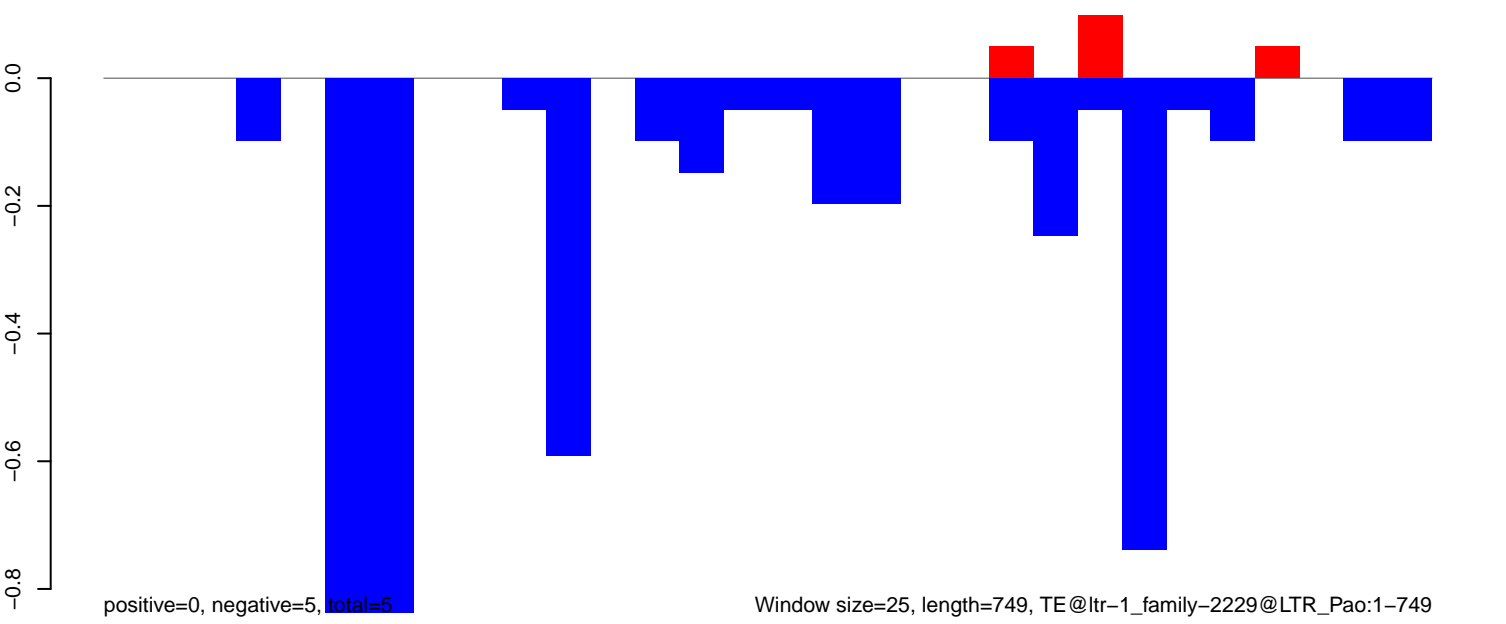
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

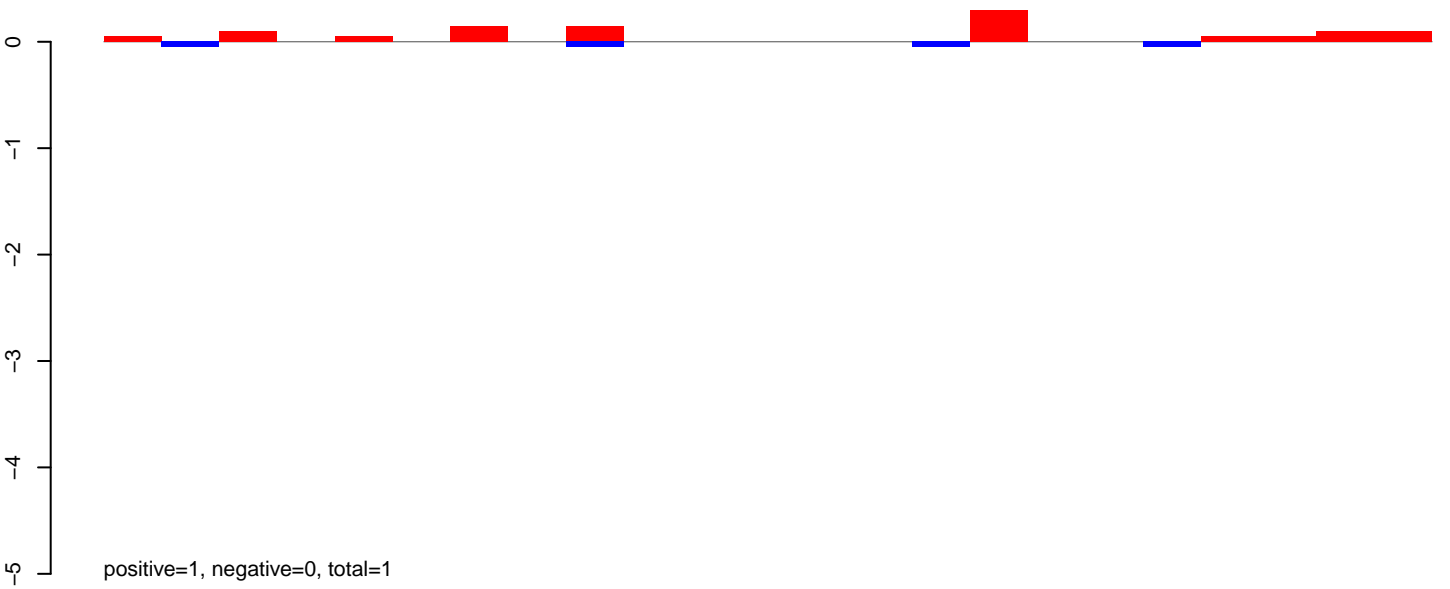


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

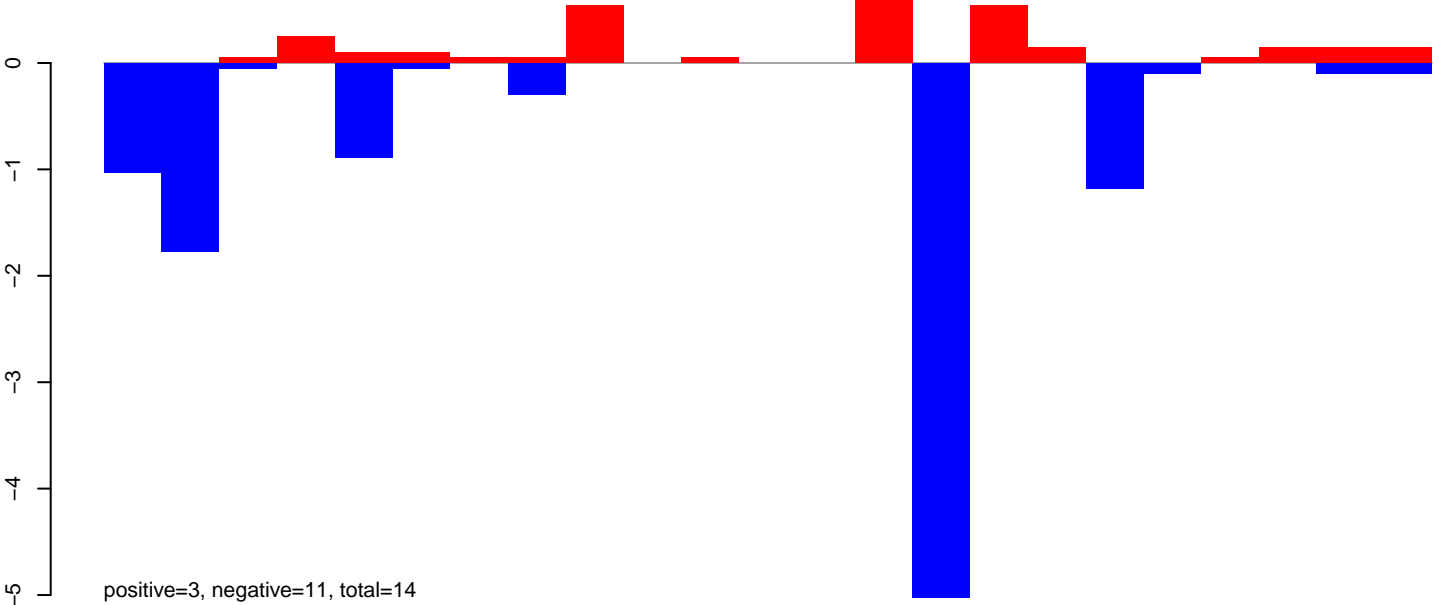




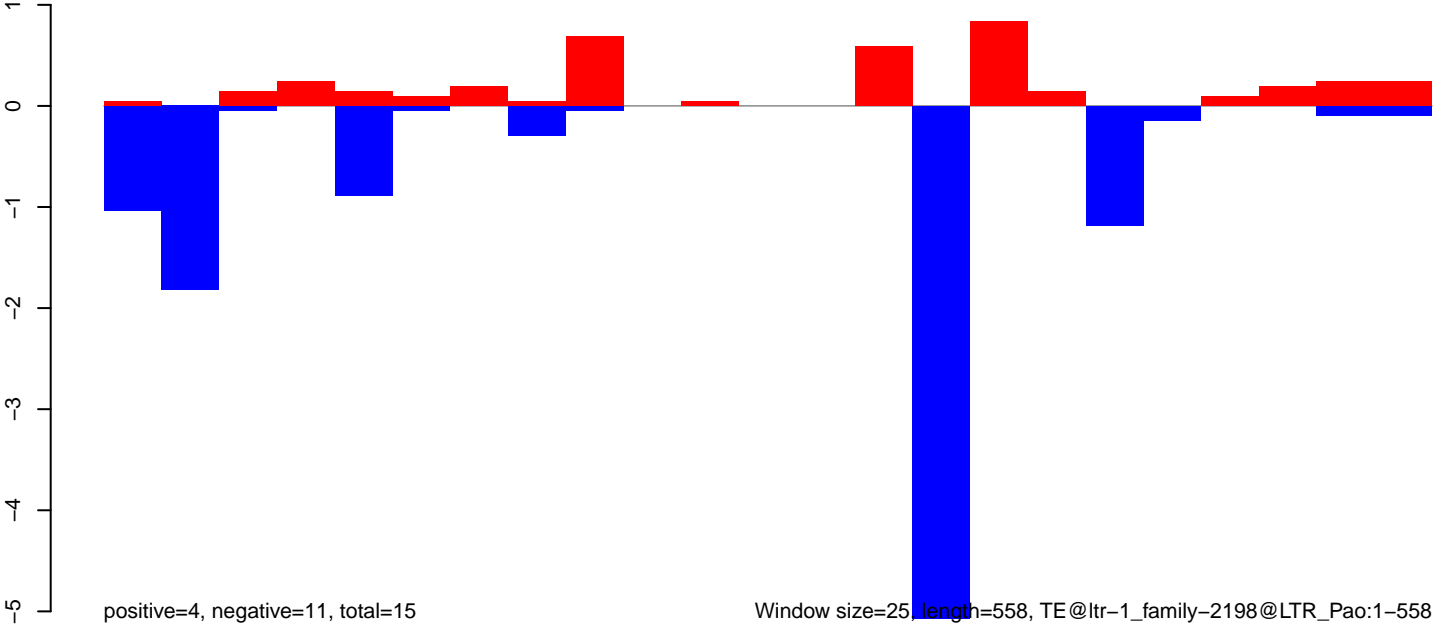
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

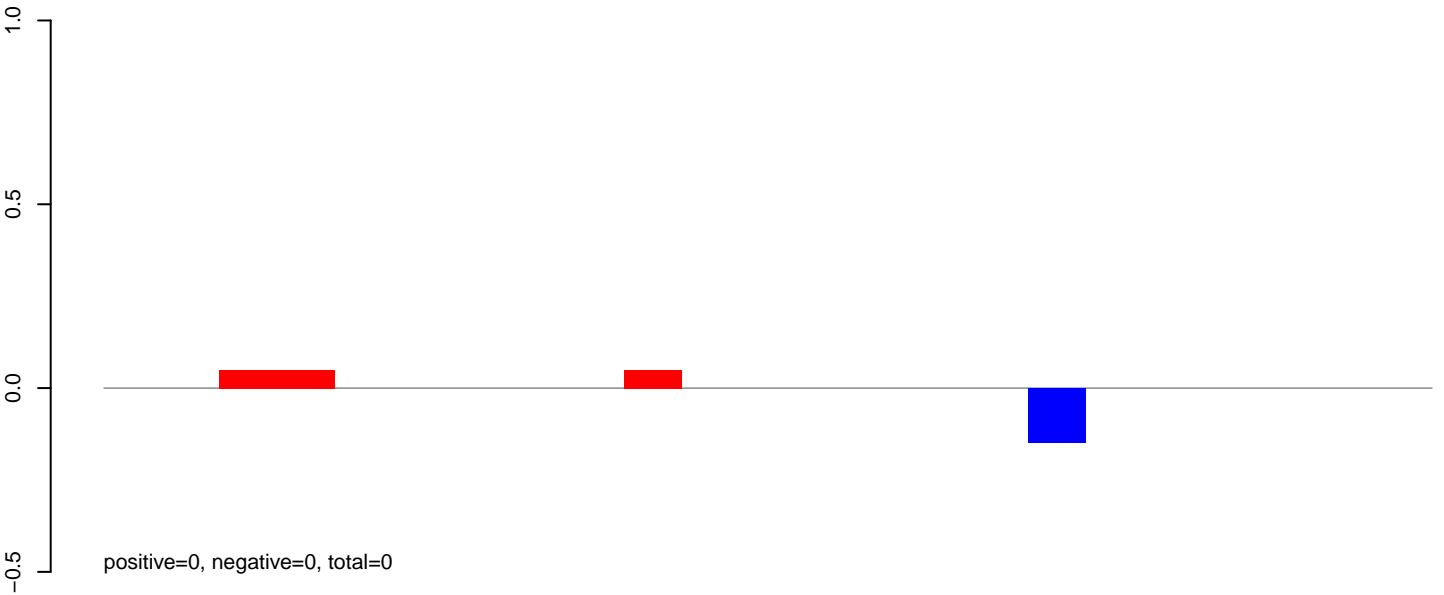


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

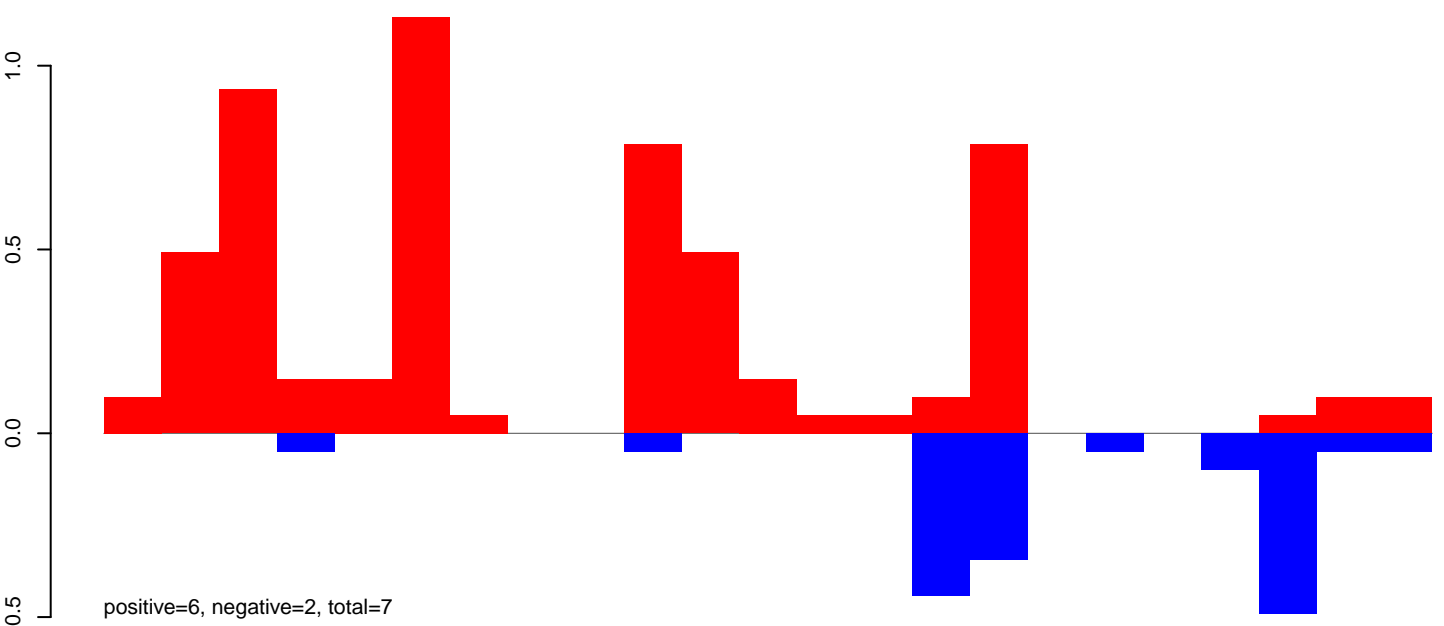


Window size=25, length=558, TE@ltr-1\_family-2198@LTR\_Pao:1-558

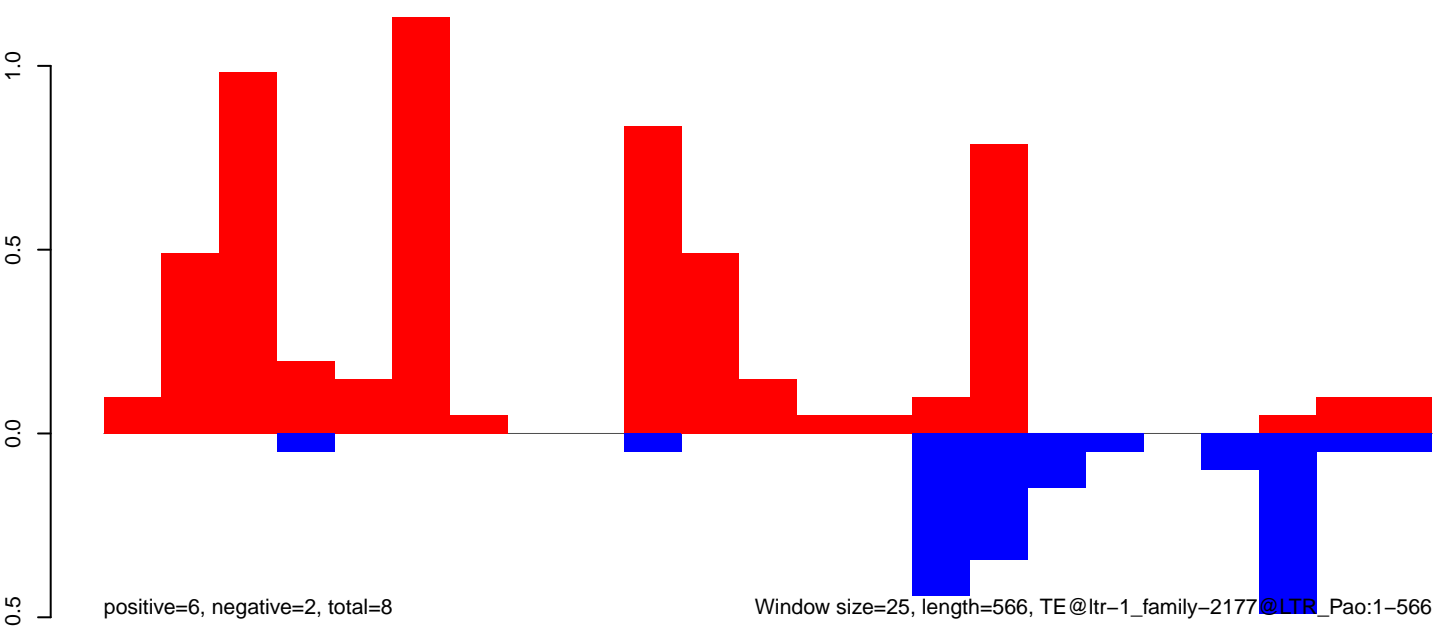
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

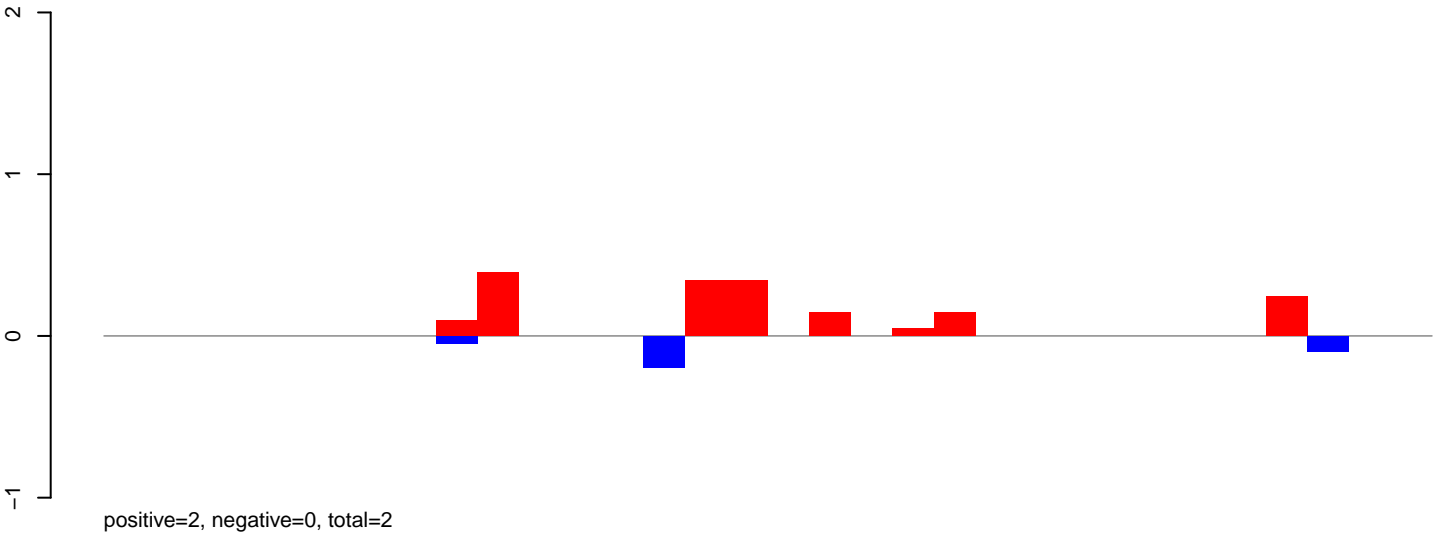


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

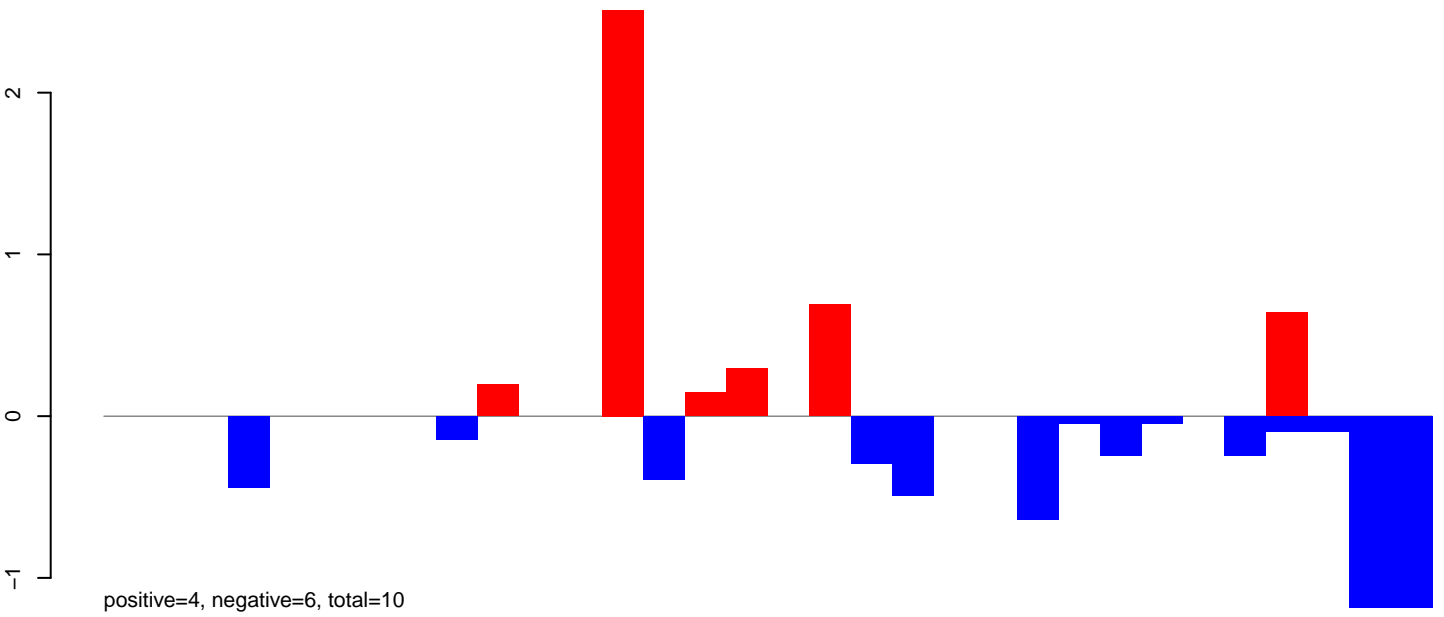


Window size=25, length=566, TE@ltr-1\_family-2177@LTR\_Pao:1-566

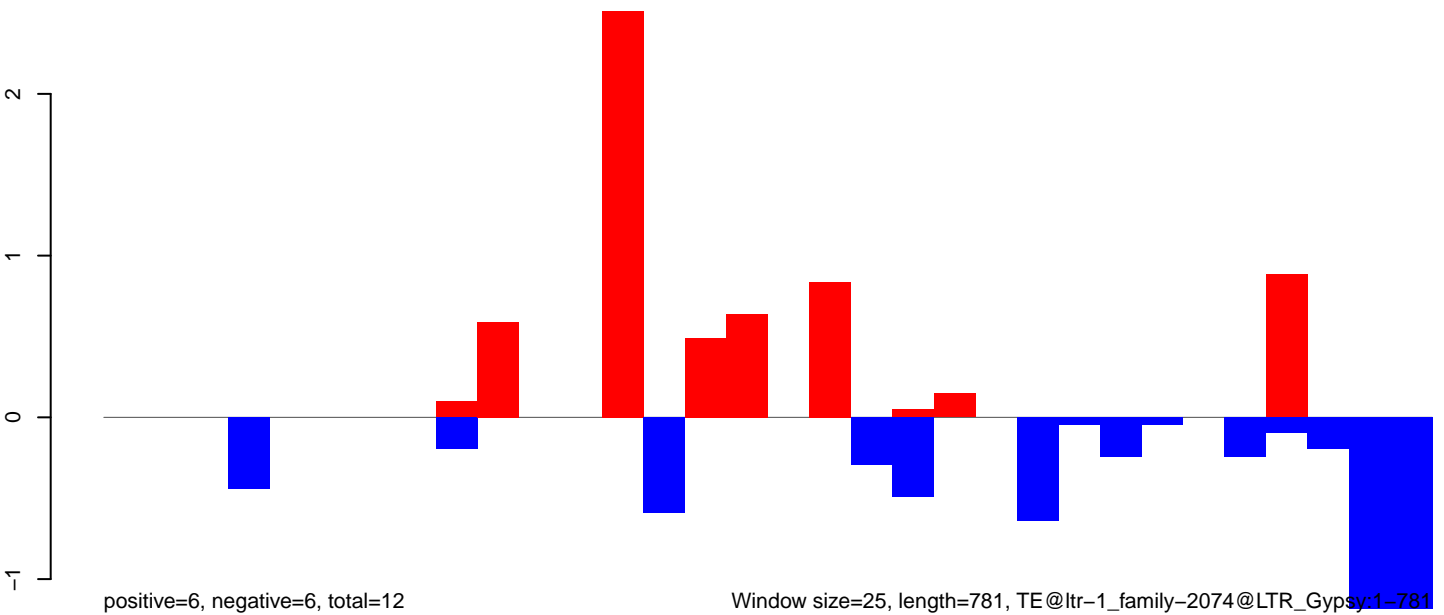
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

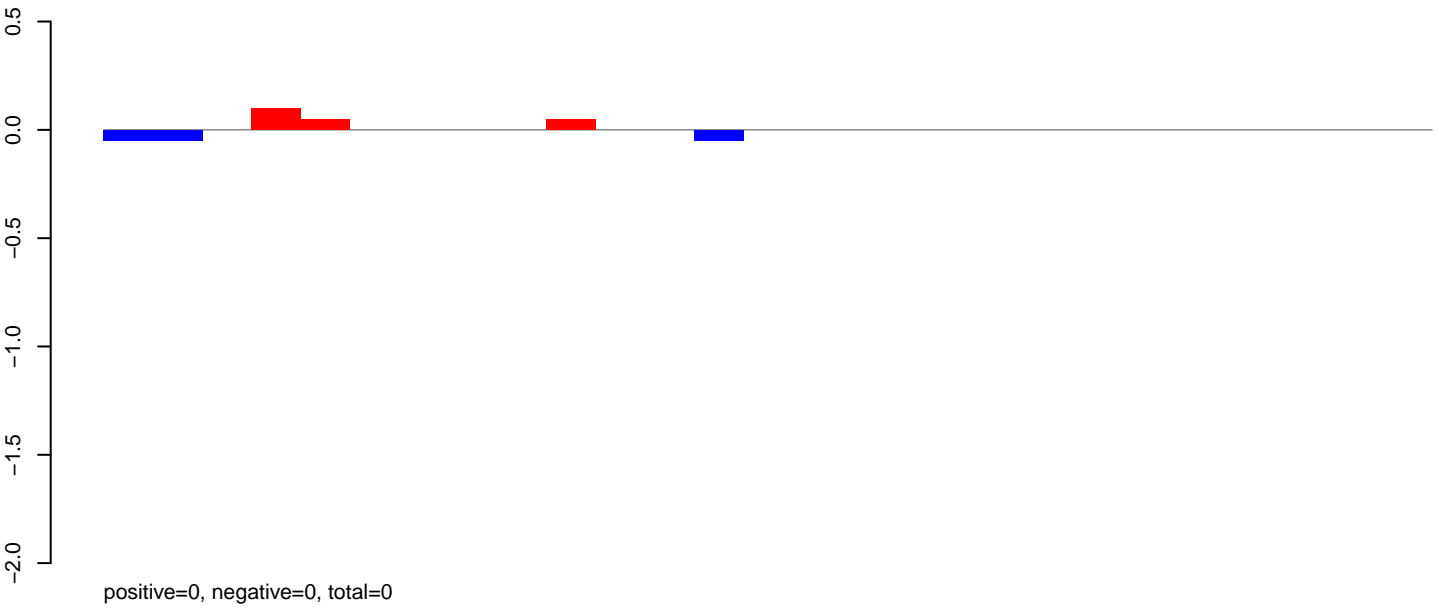


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

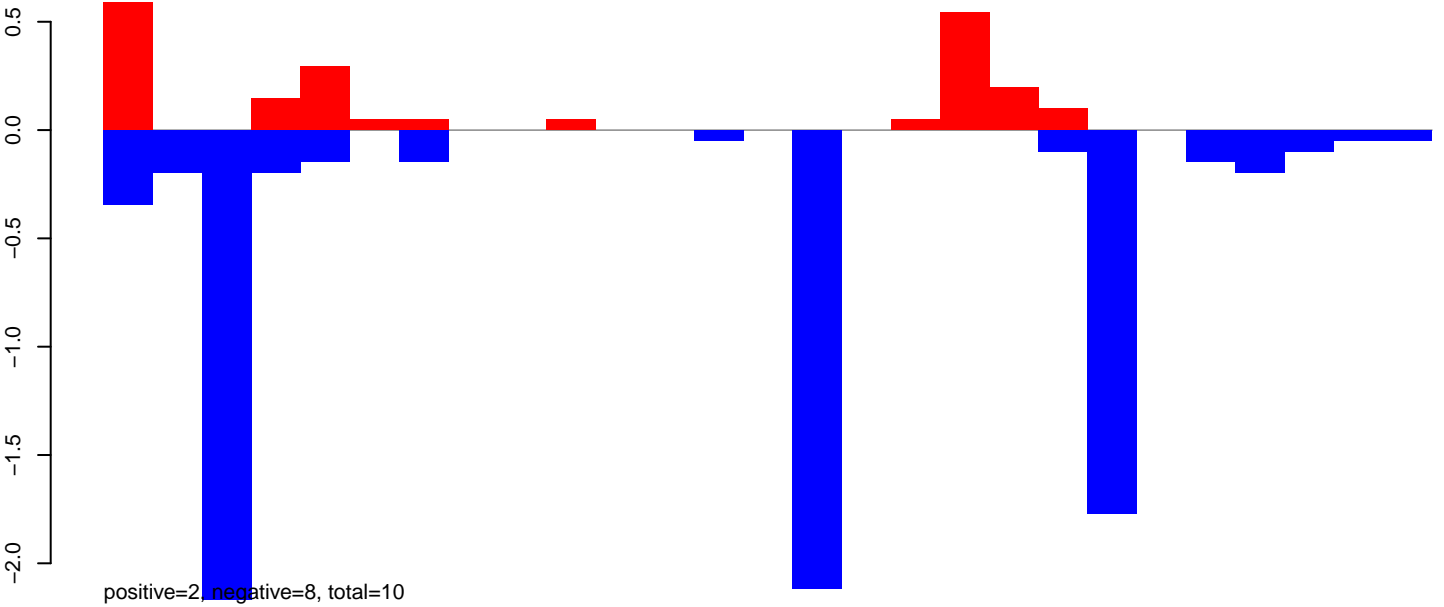


Window size=25, length=781, TE@ltr-1\_family-2074@LTR\_Gypsy1-781

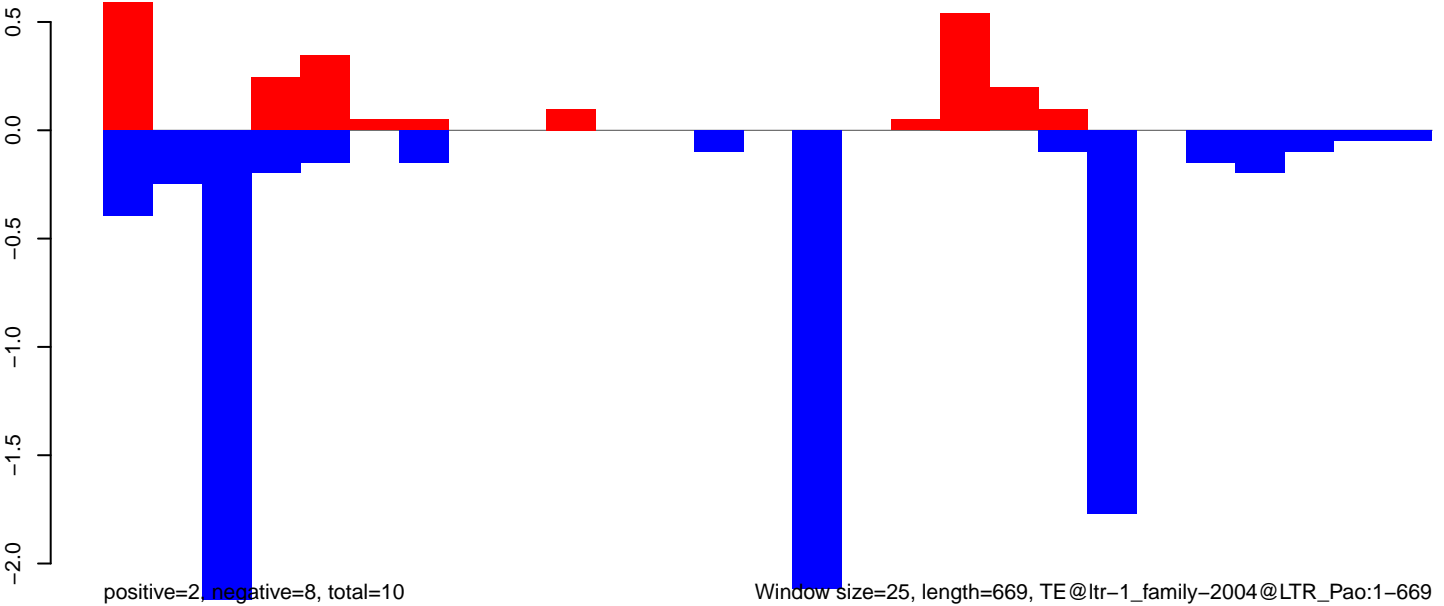
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

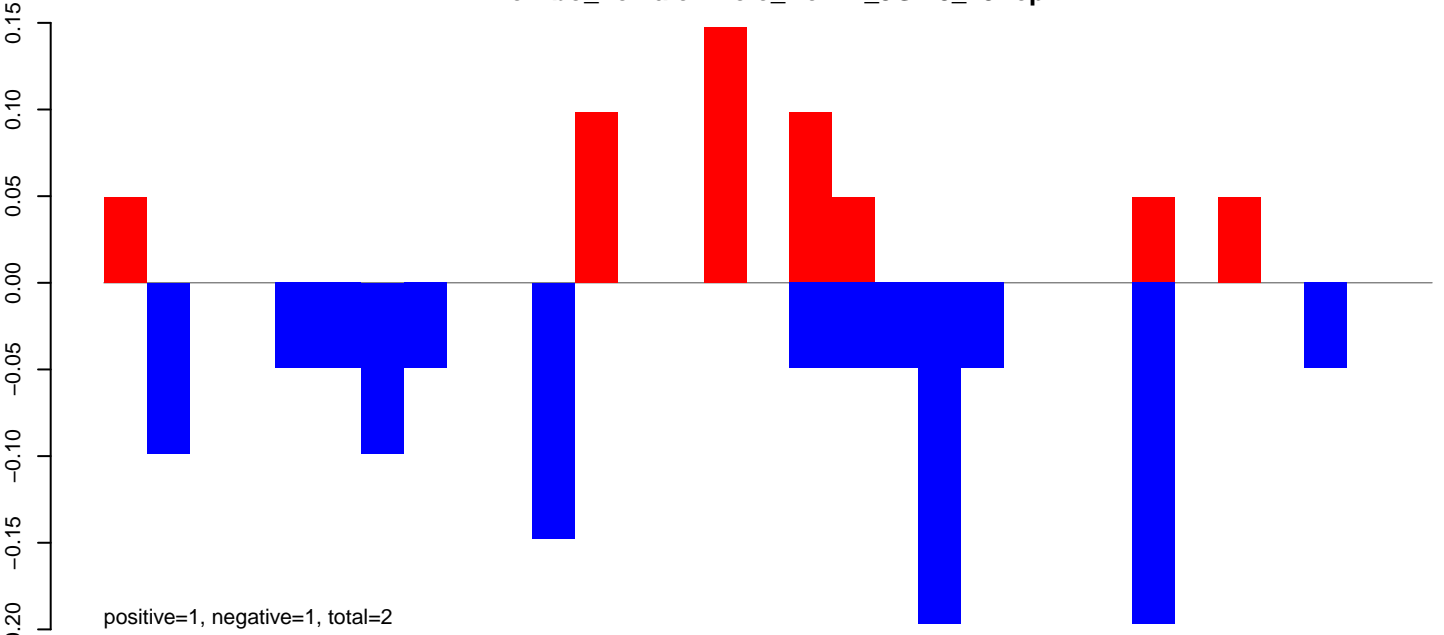


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

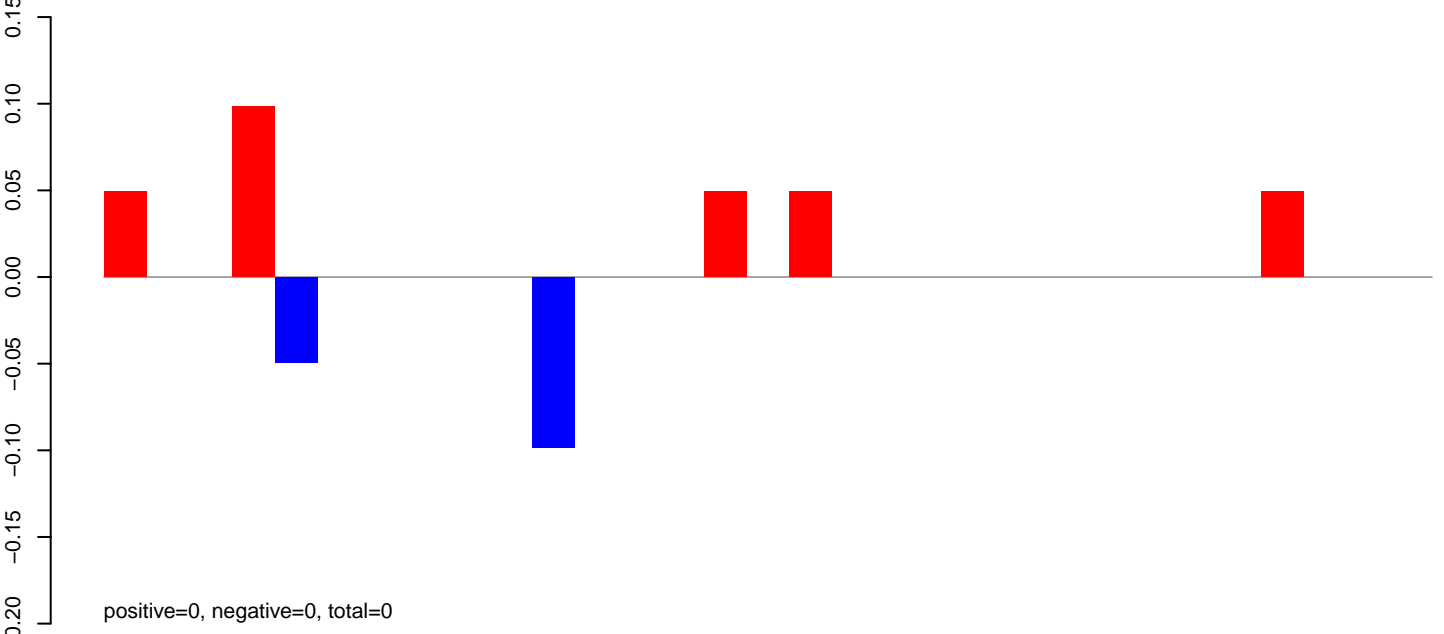


Window size=25, length=669, TE@ltr-1\_family-2004@LTR\_Pao:1-669

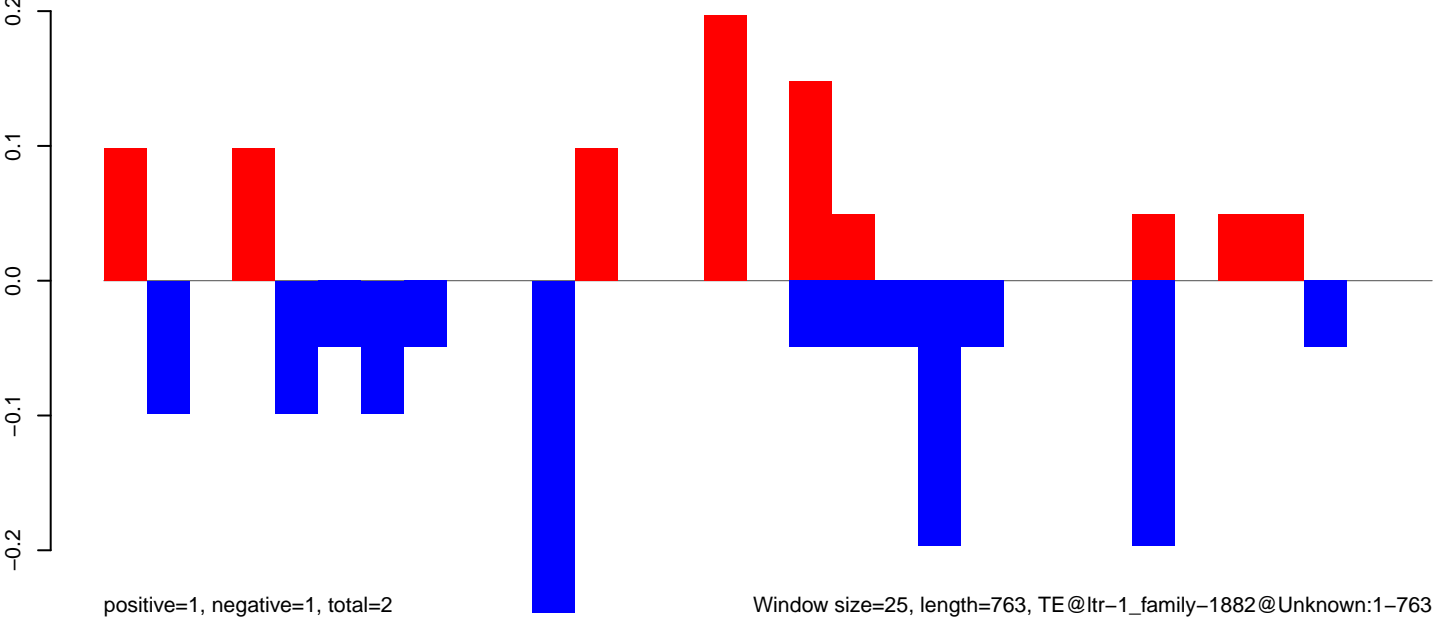
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



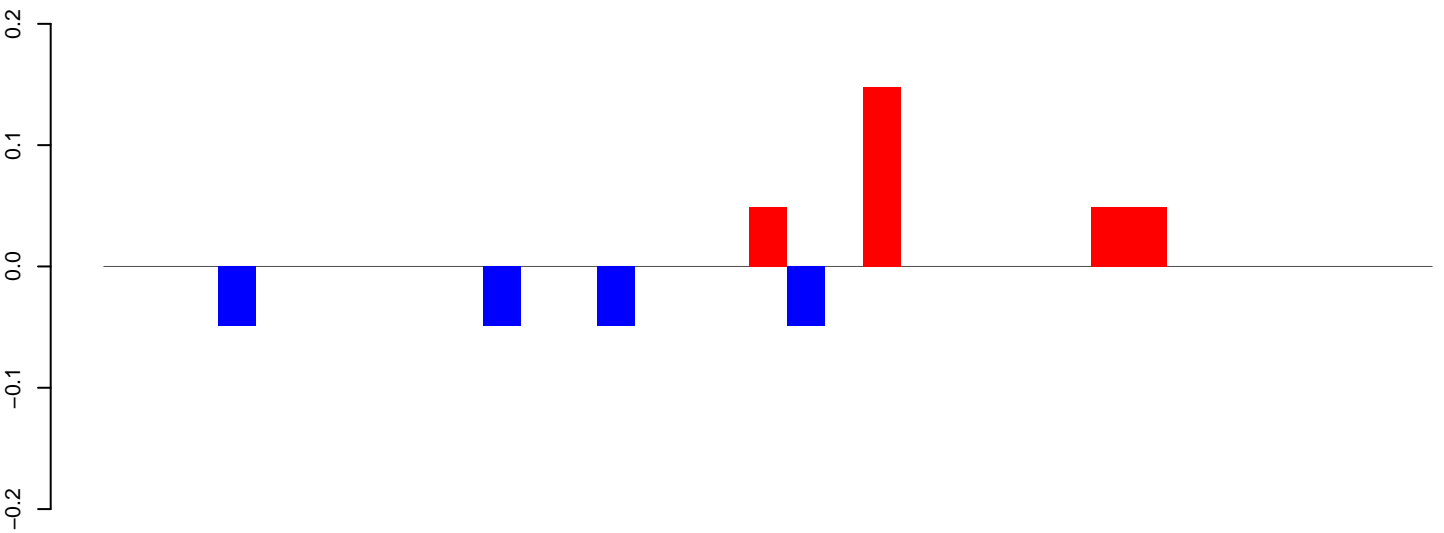
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

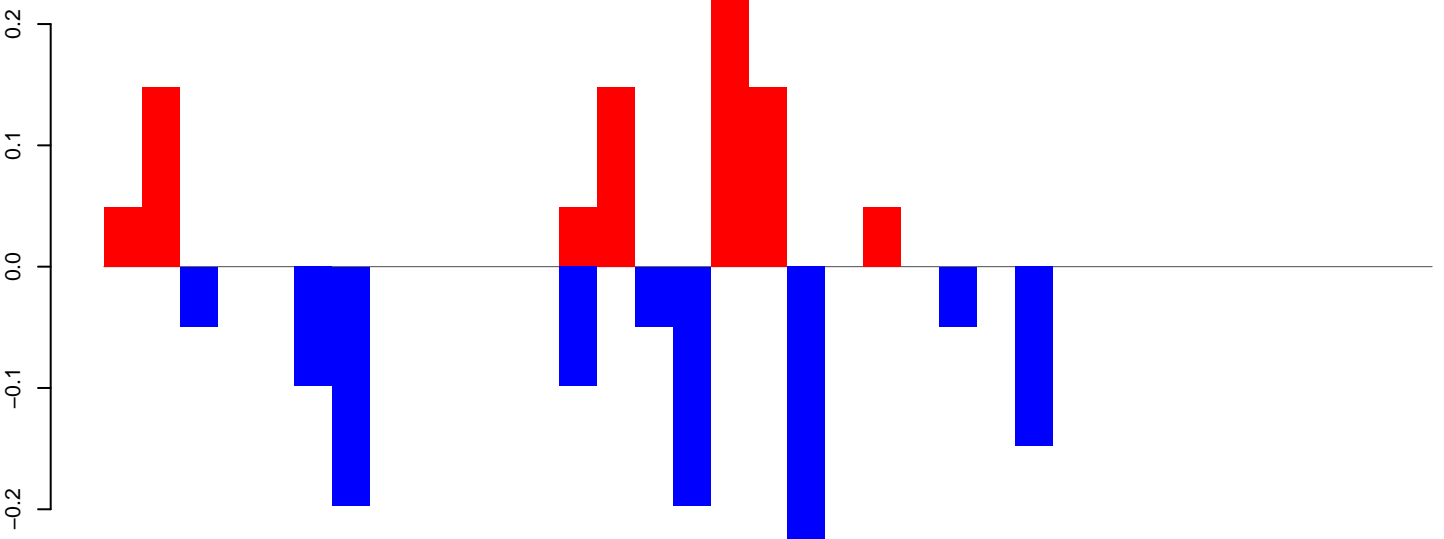


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



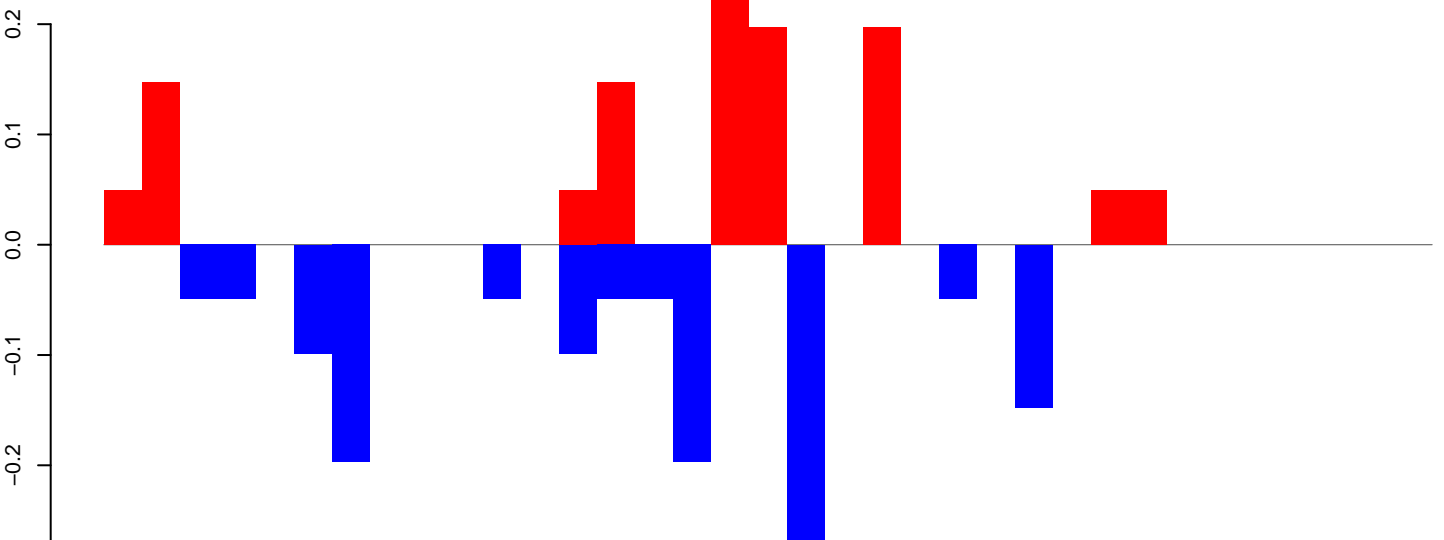
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

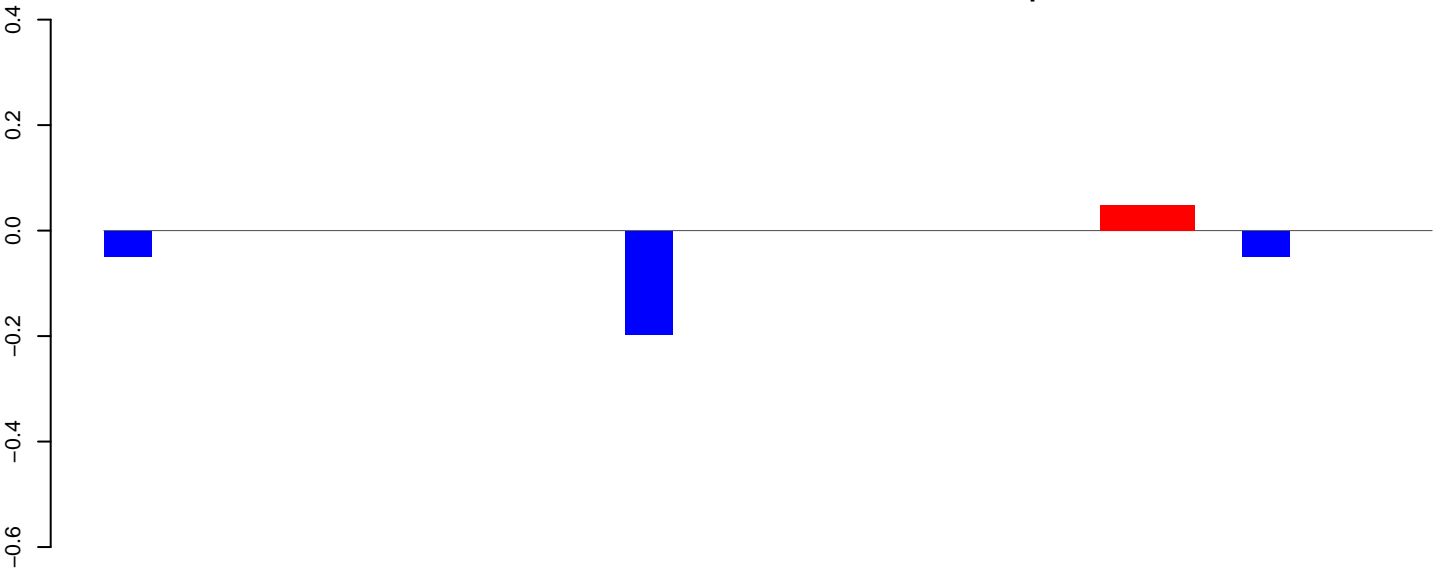
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



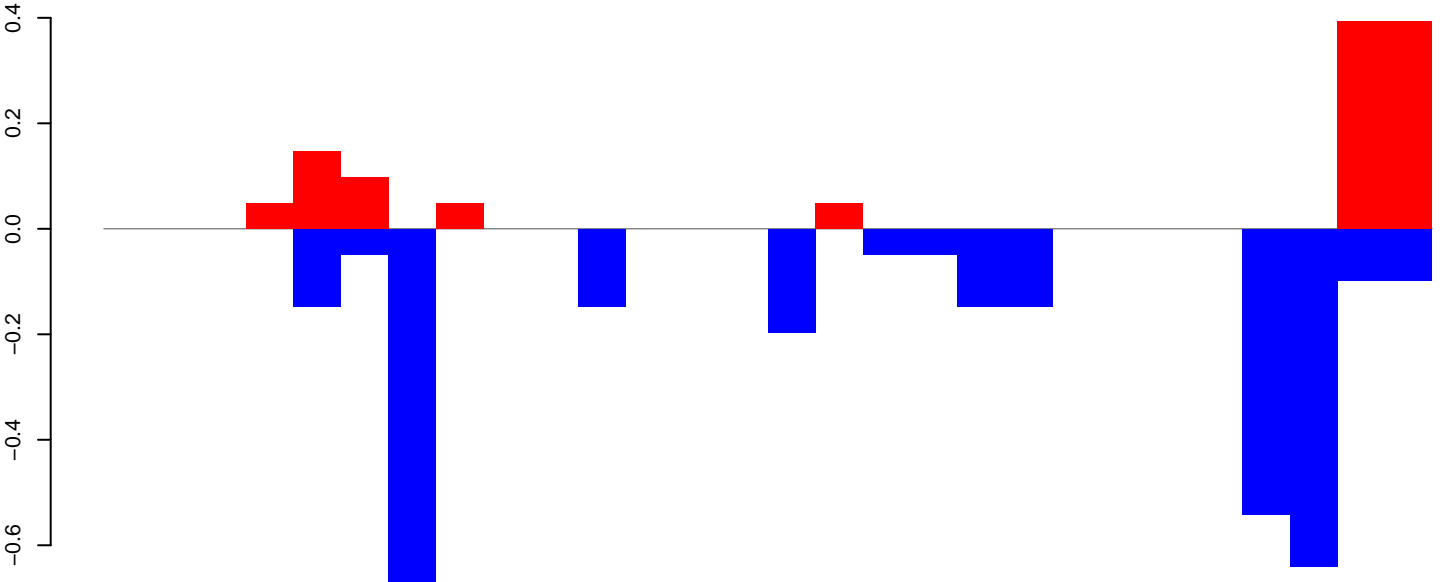
positive=1, negative=1, total=2

Window size=25, length=872, TE@ltr-1\_family-1847@LTR\_Pao:1-872

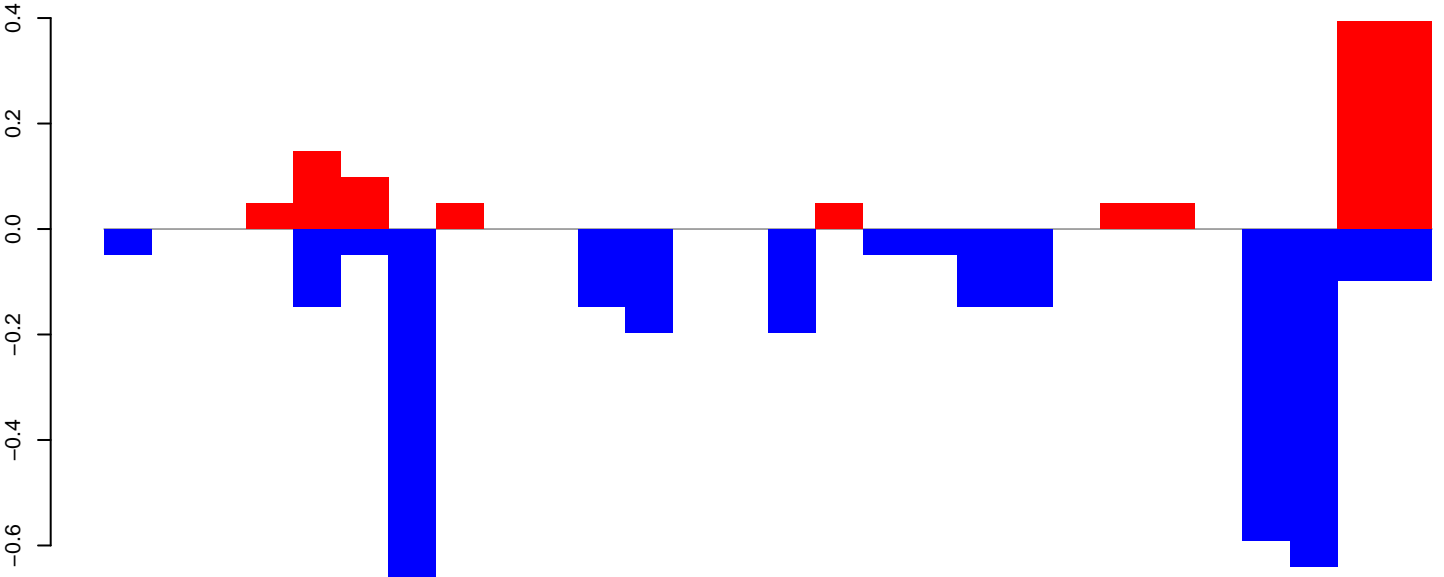
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

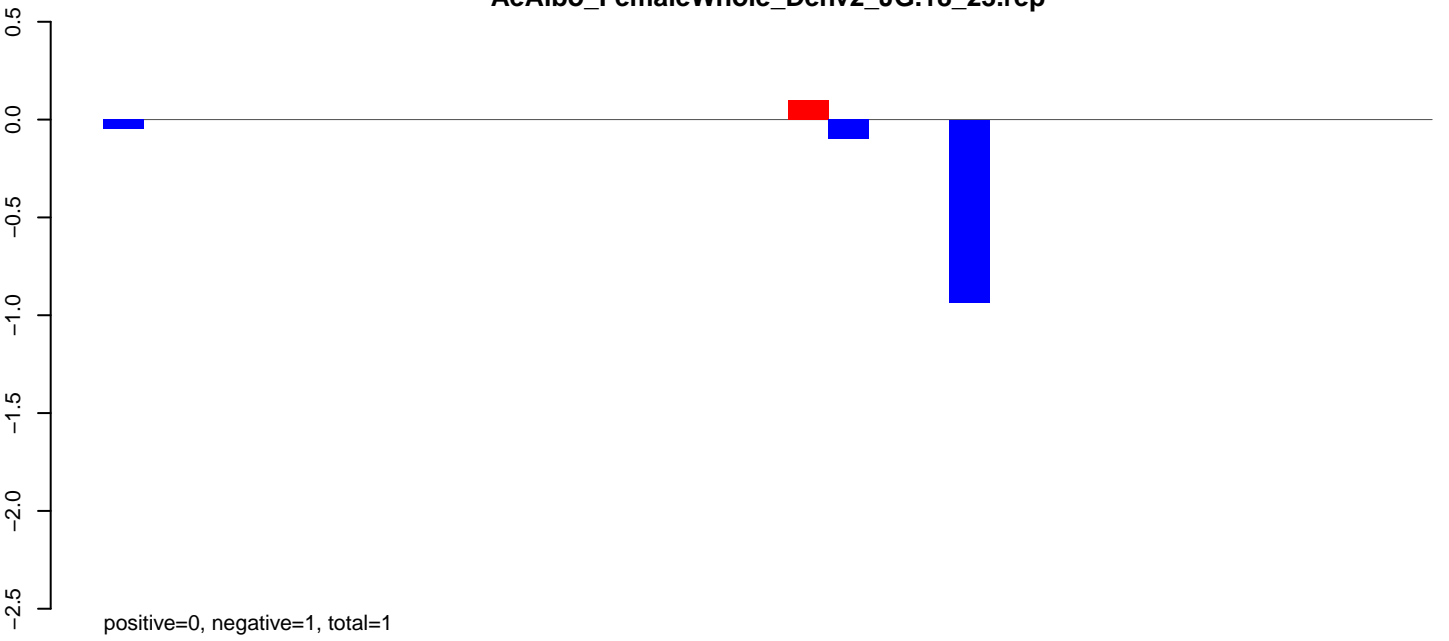


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

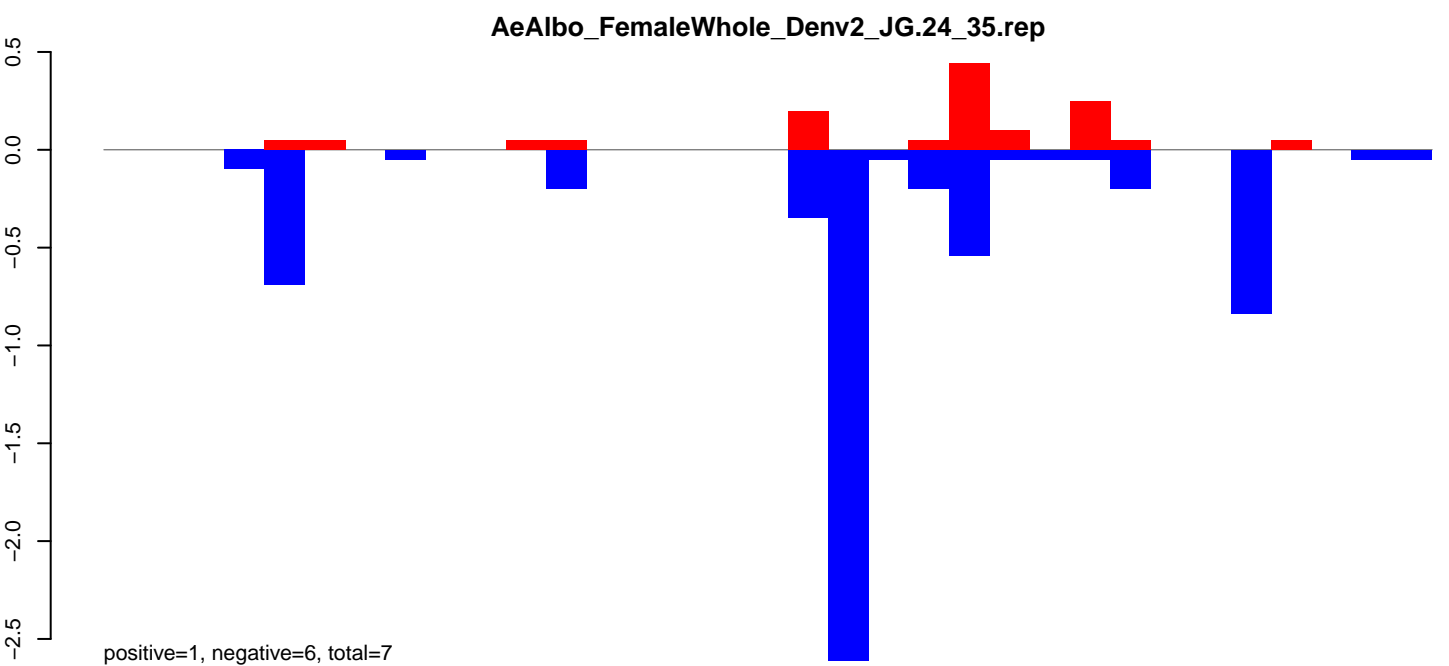


Window size=25, length=690, TE@ltr-1\_family-1674@LTR\_Pao:1-690

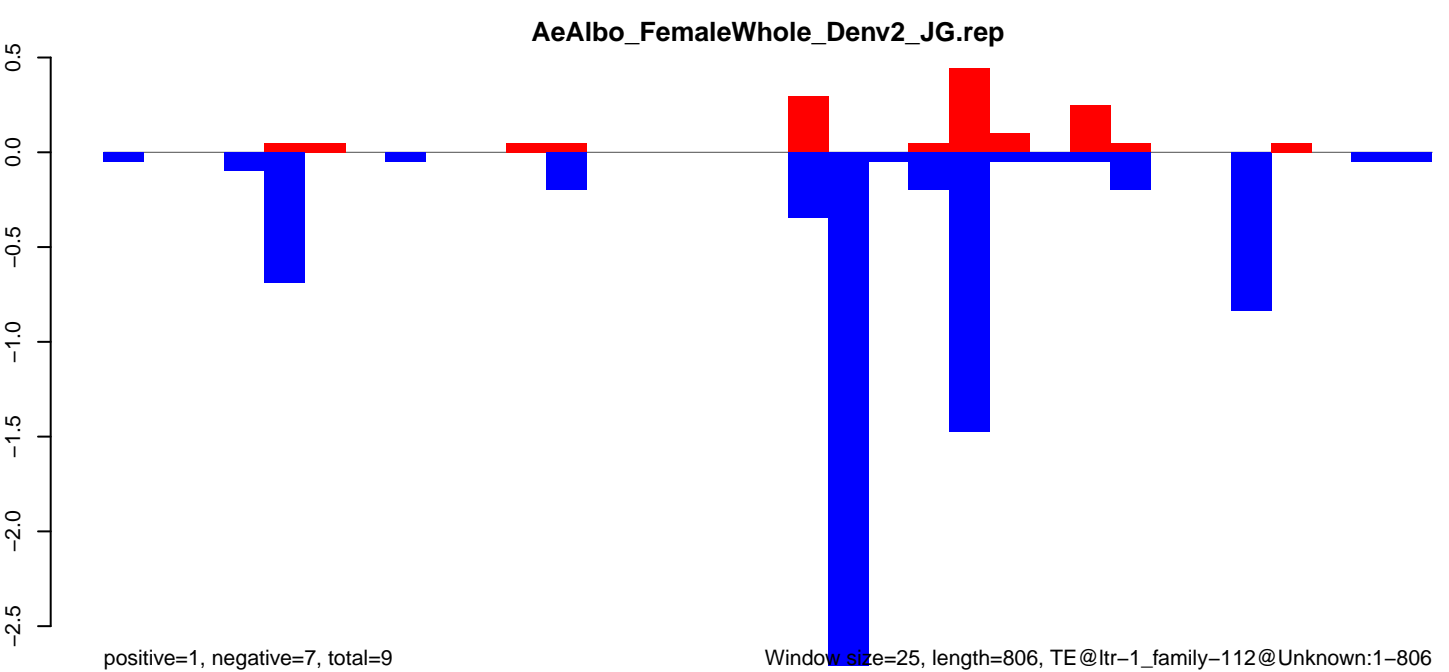
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

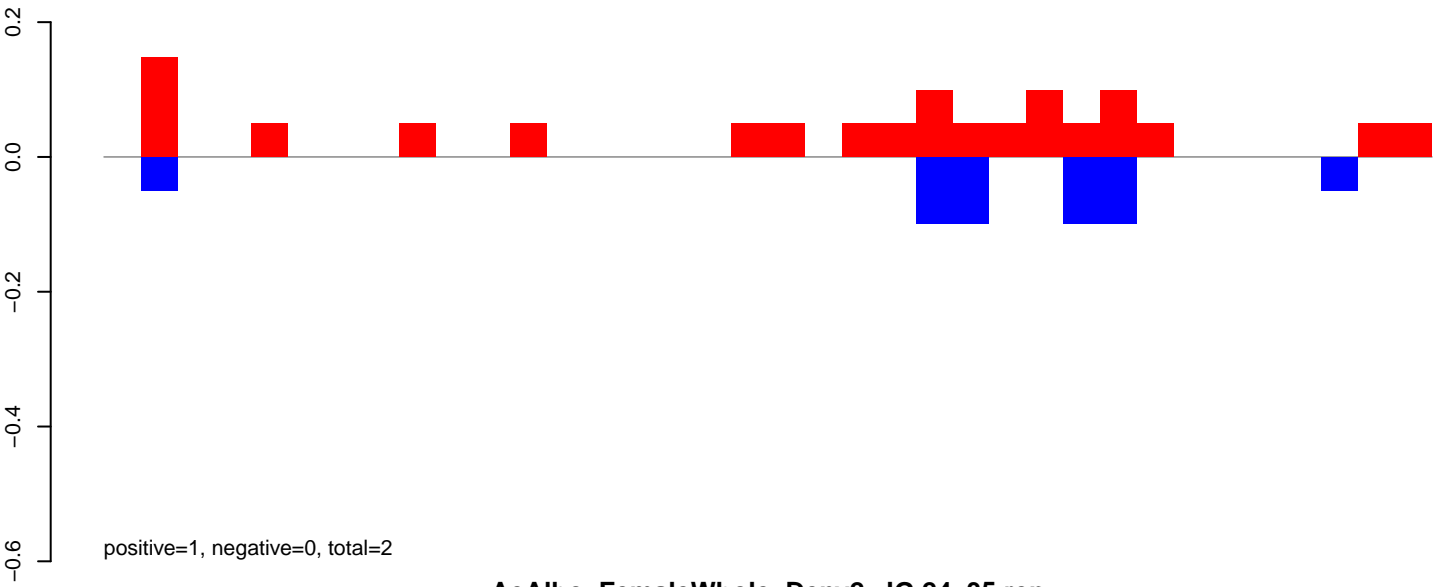


Window size=25, length=806, TE@ltr-1\_family-112@Unknown:1-806

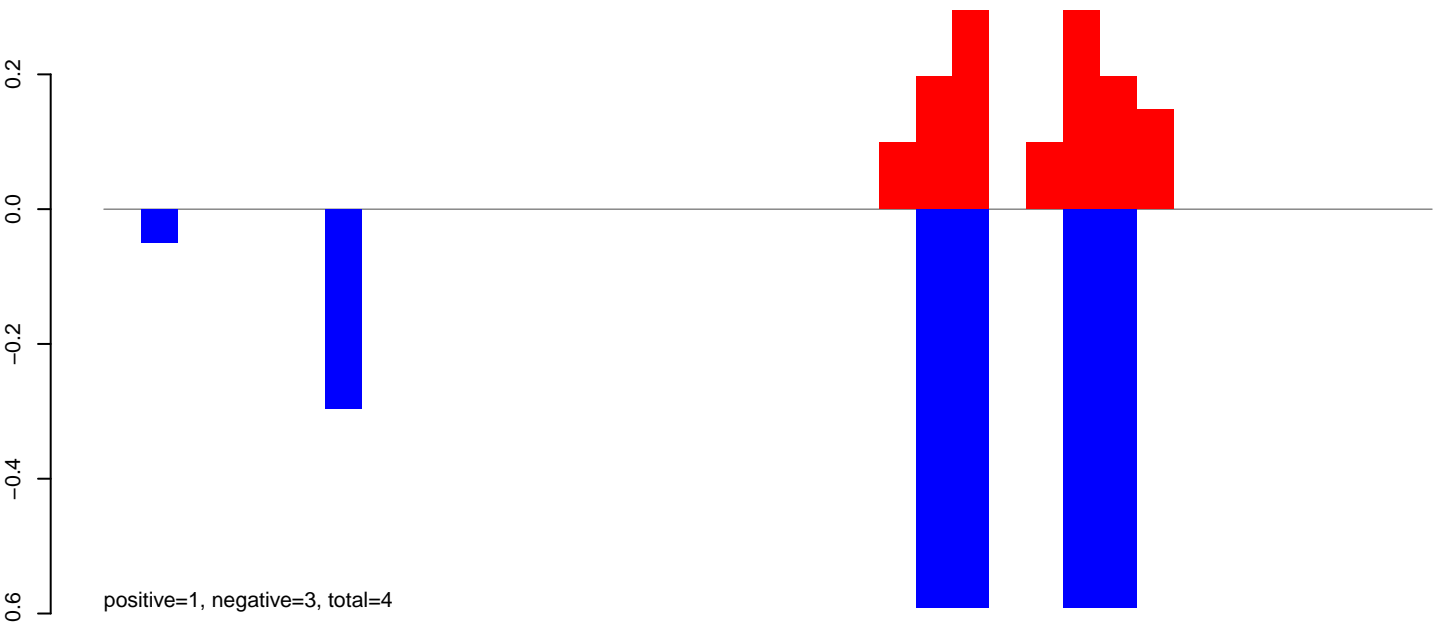
0 200 400 600 800



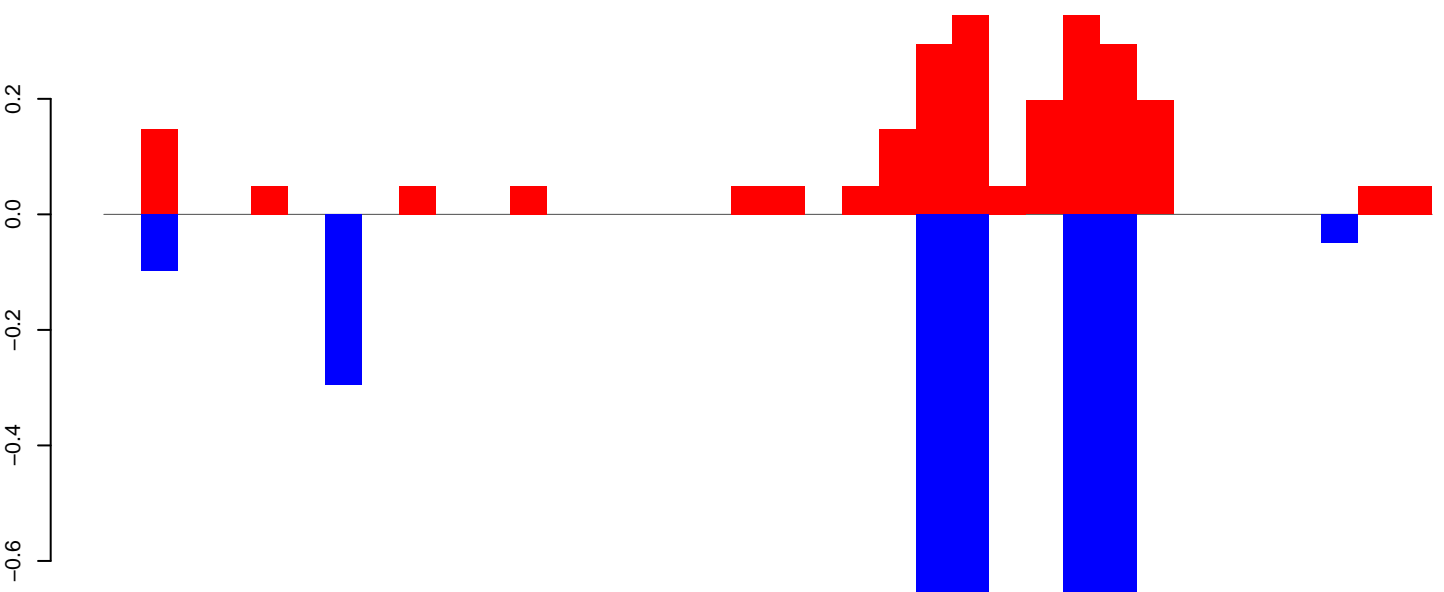
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

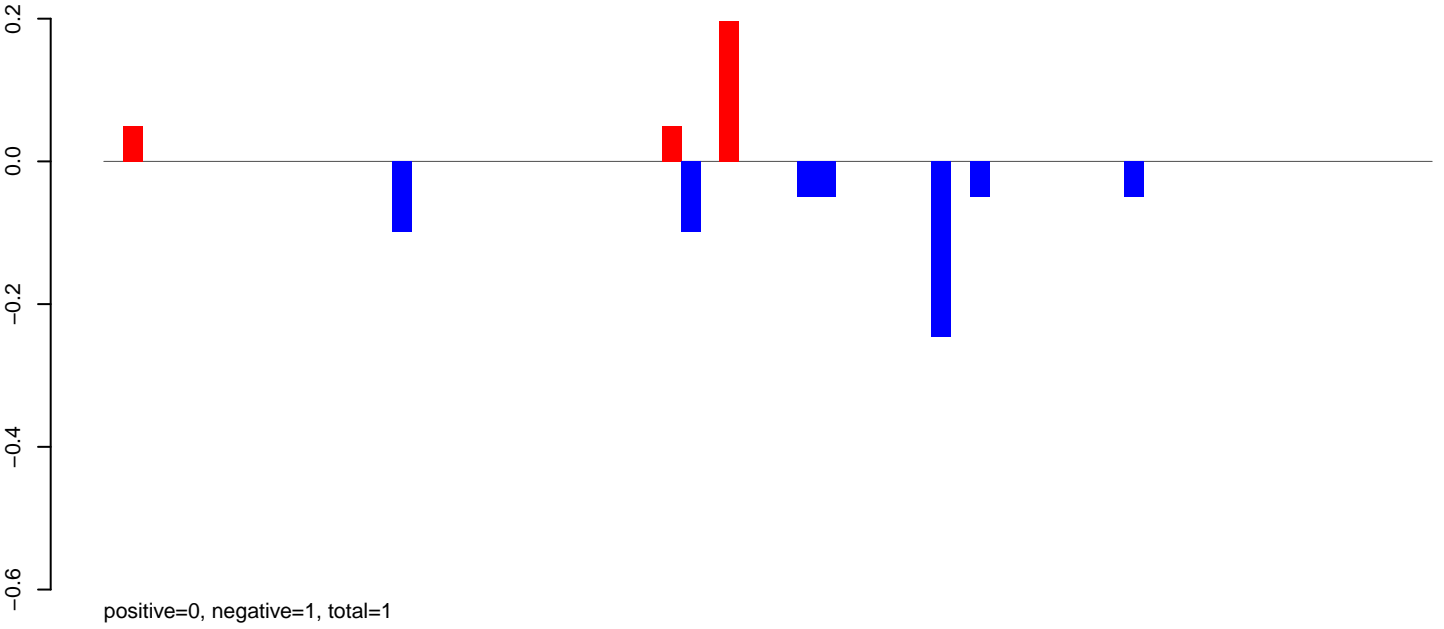


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

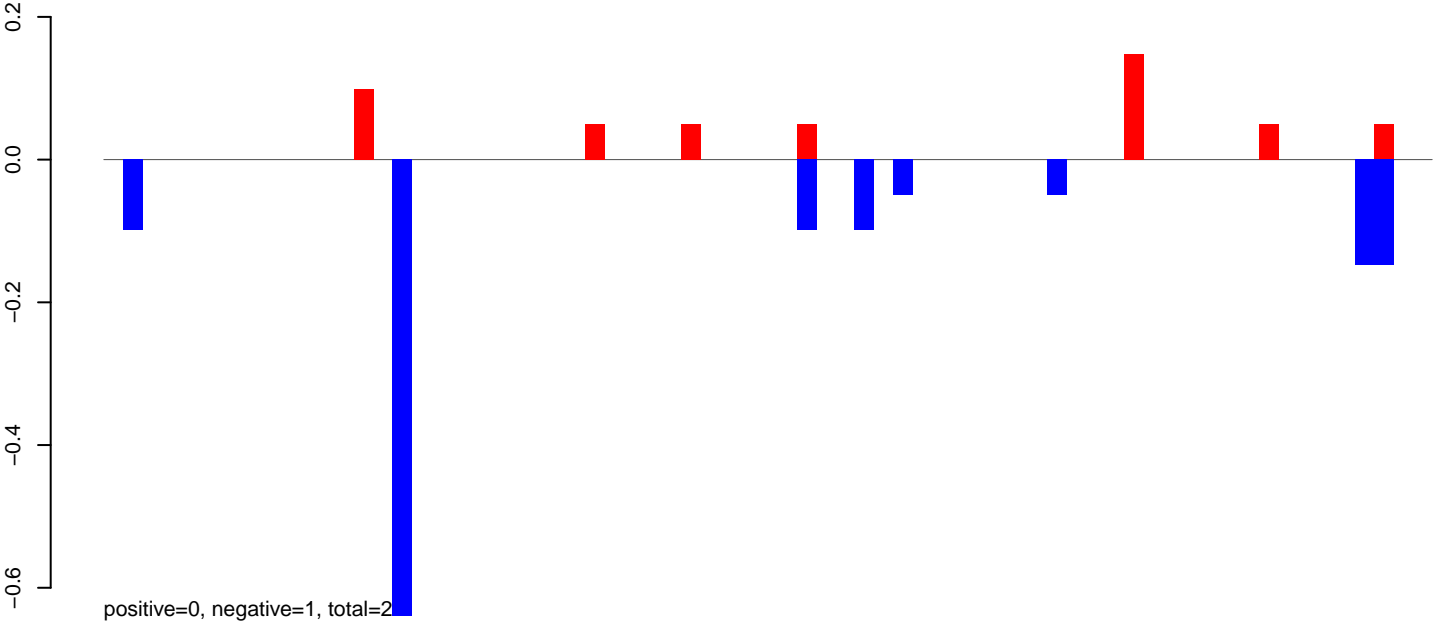


Window size=25, length=897, TE@rnd=6, family=461@DNA\_TcMar:1-897

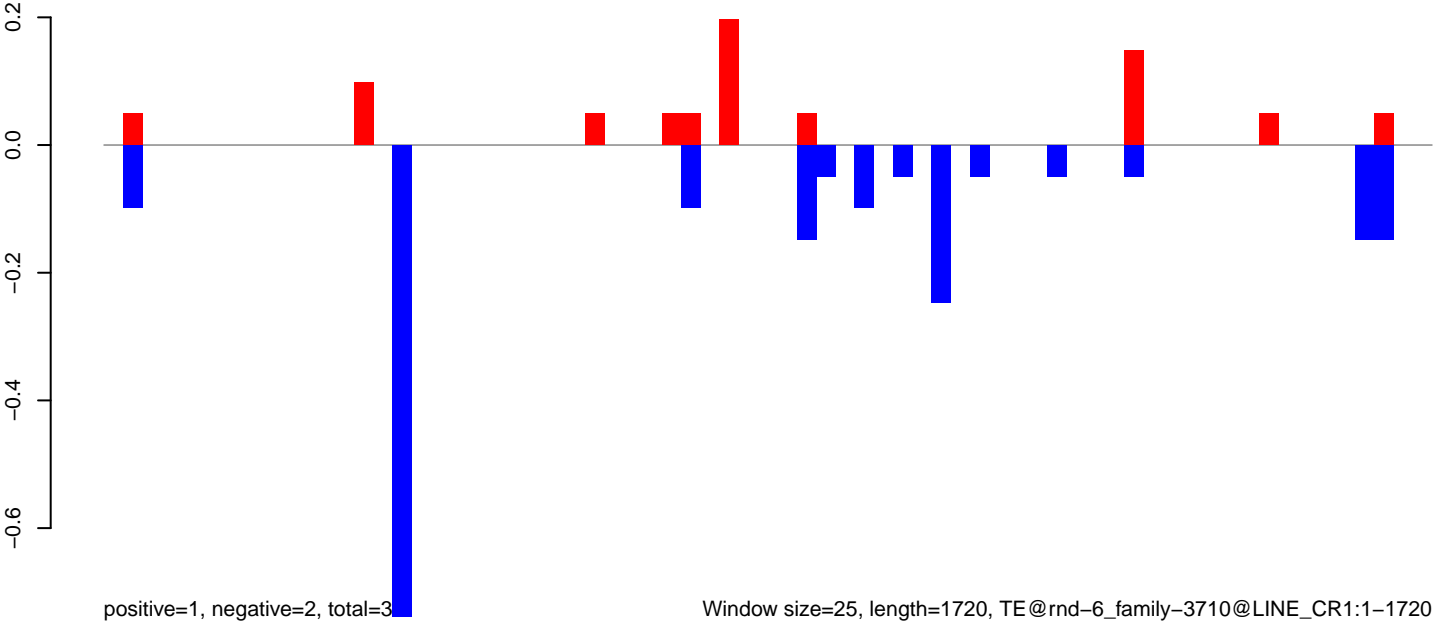
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



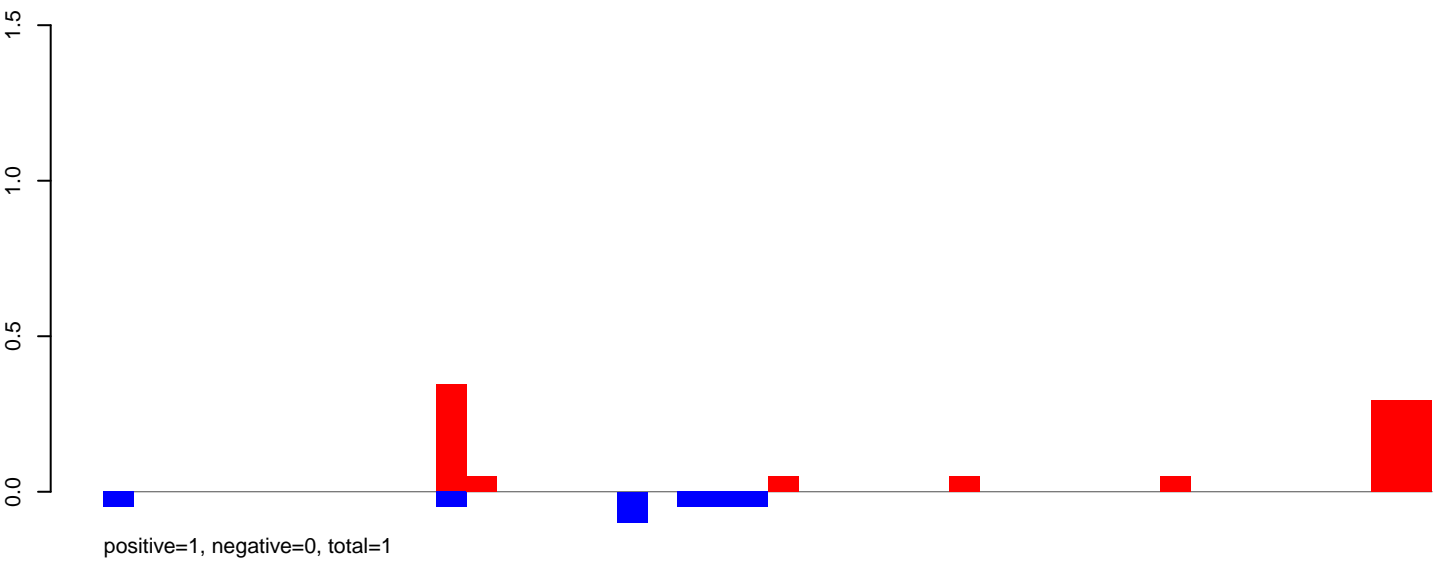
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



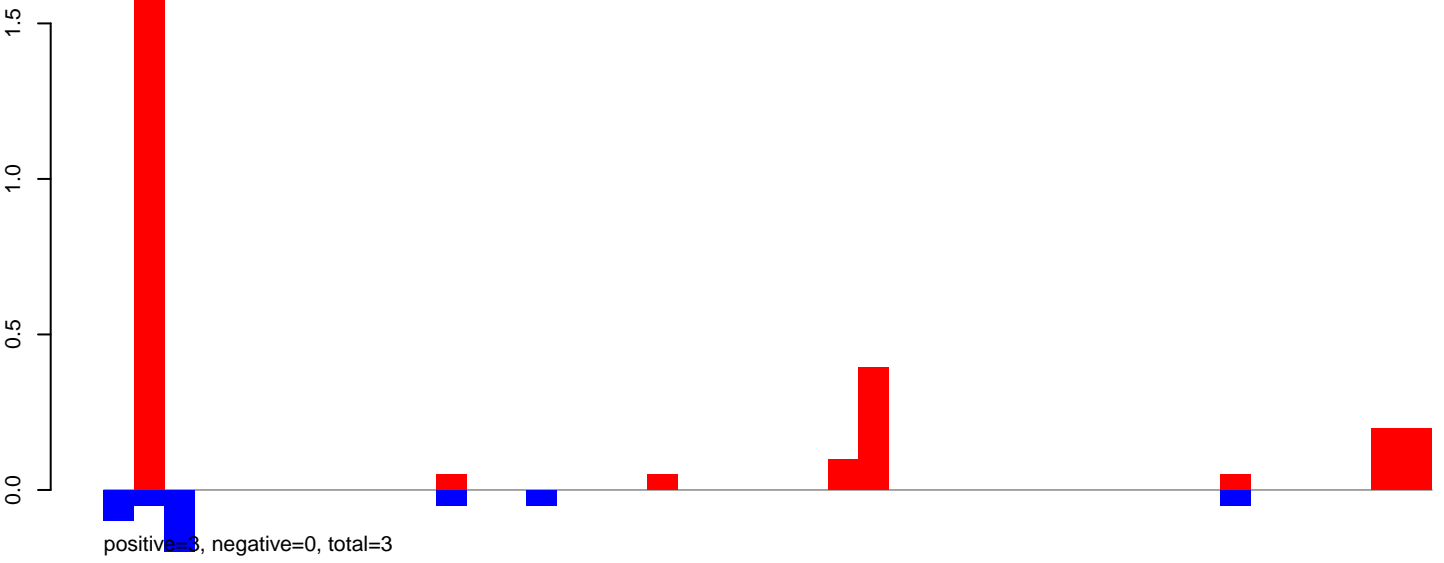
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



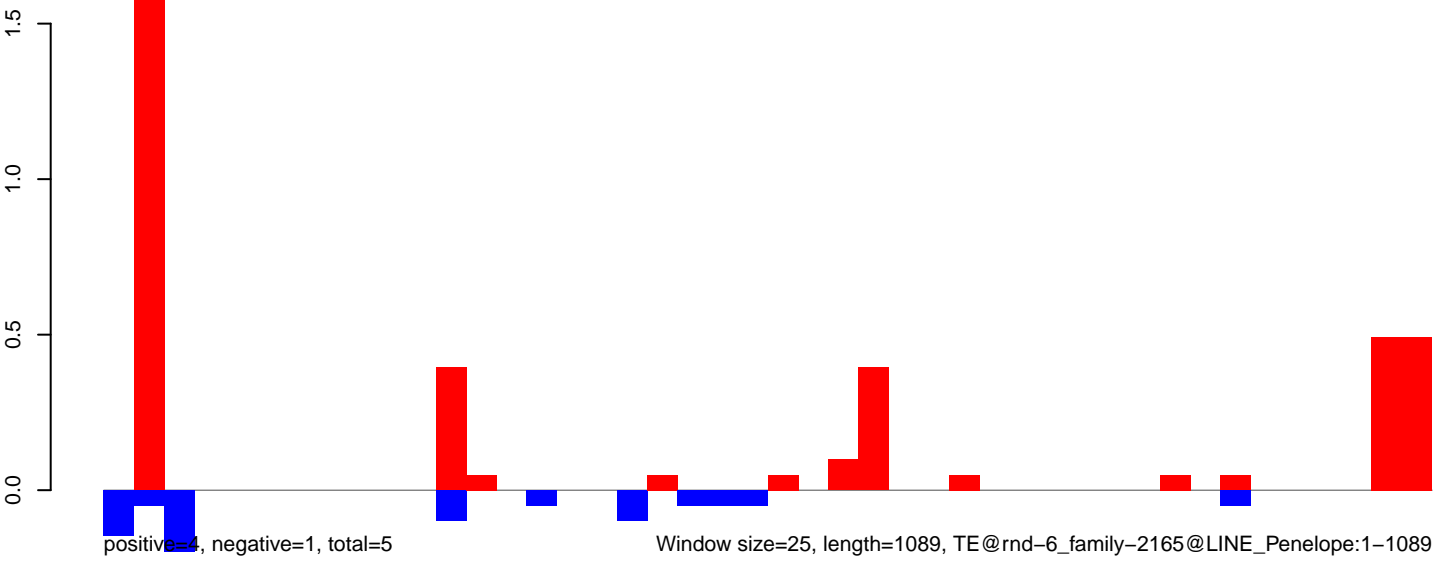
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

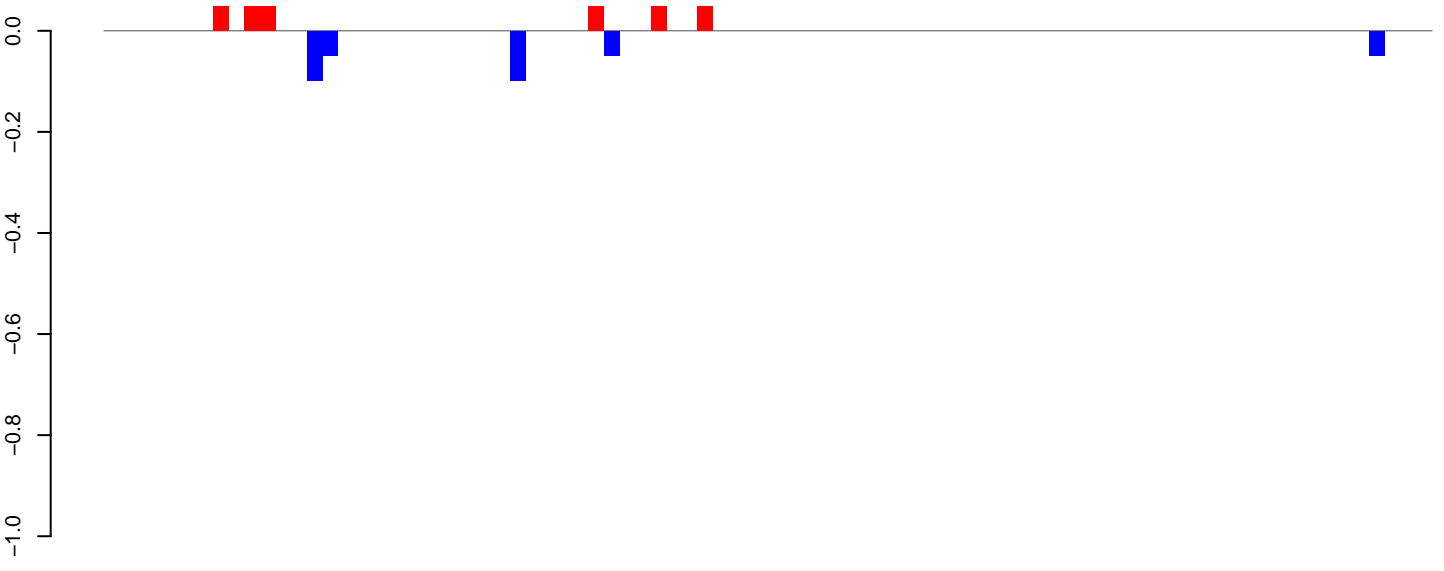


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



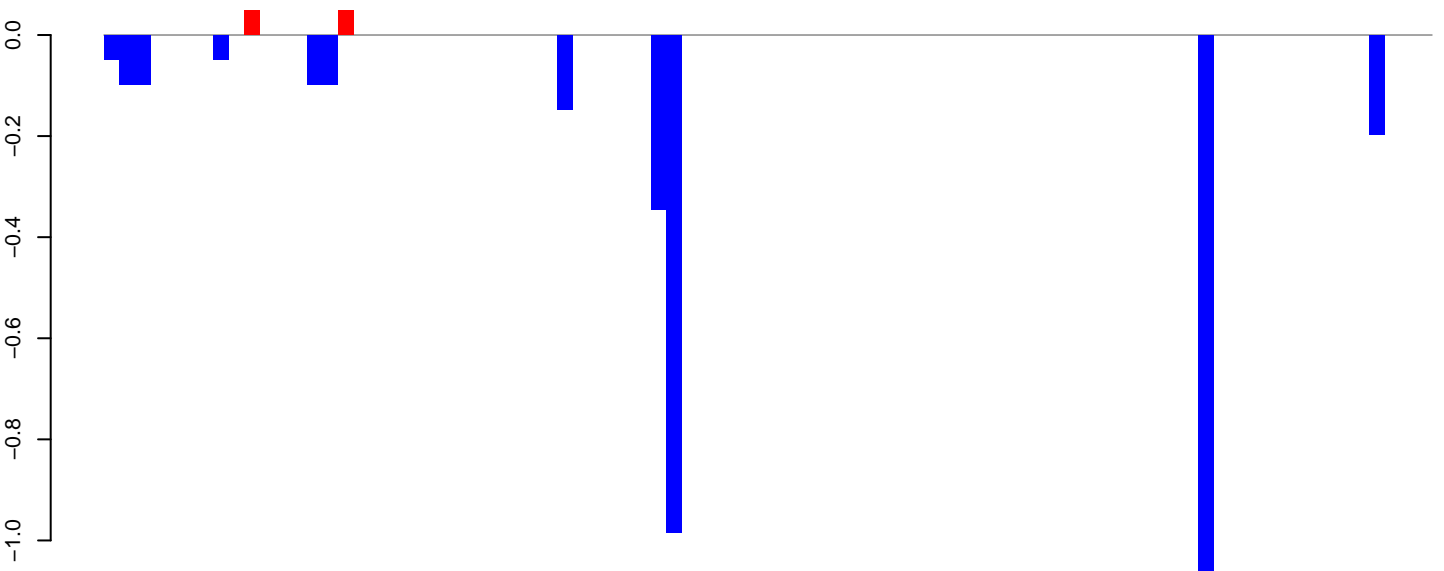


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



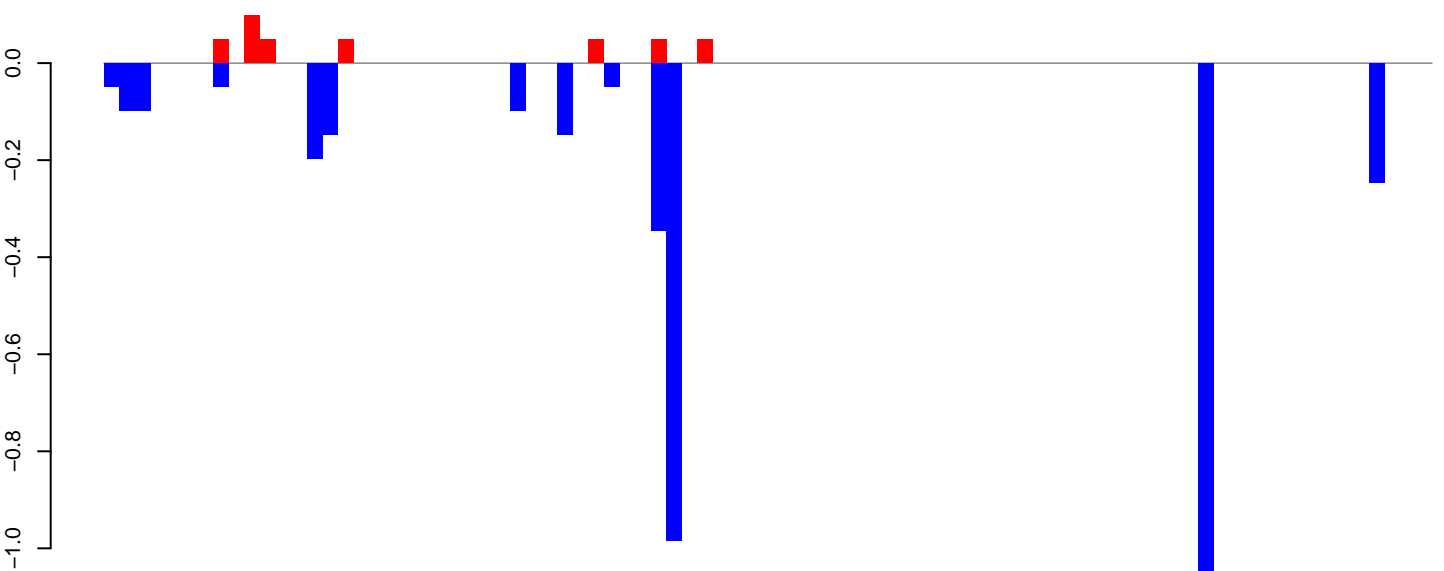
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



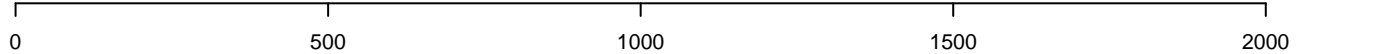
positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

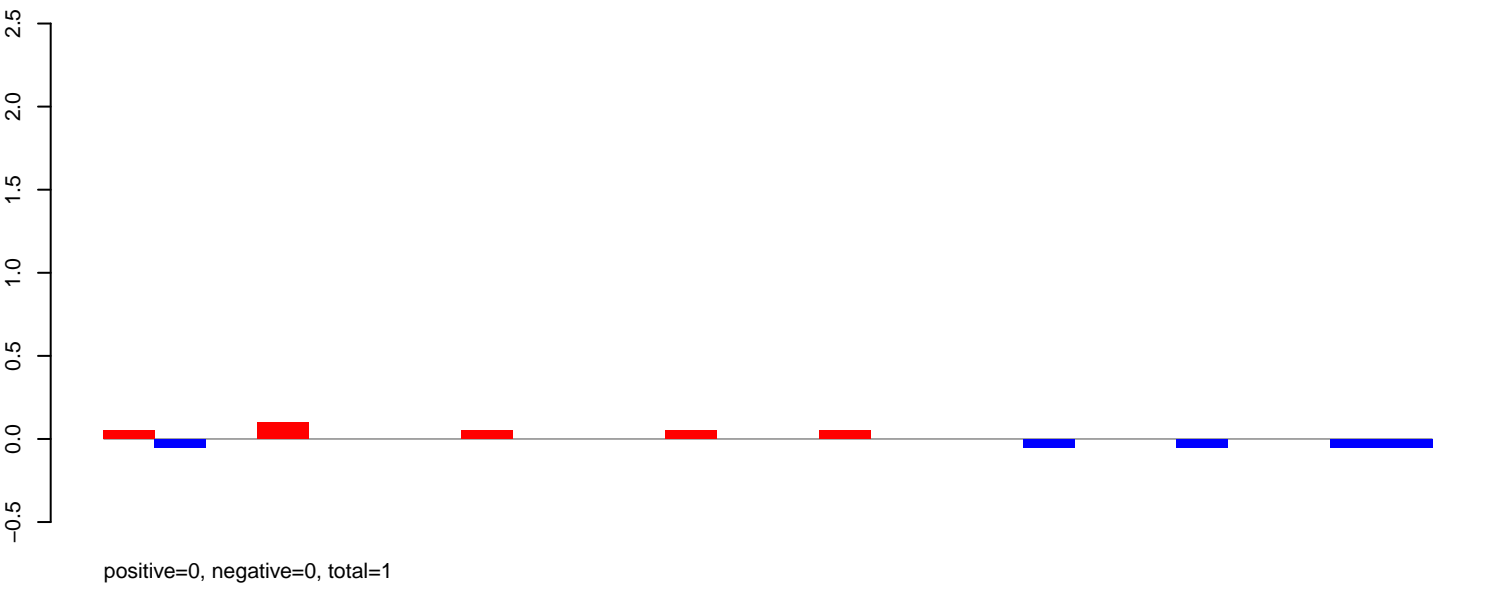


positive=0, negative=4, total=4

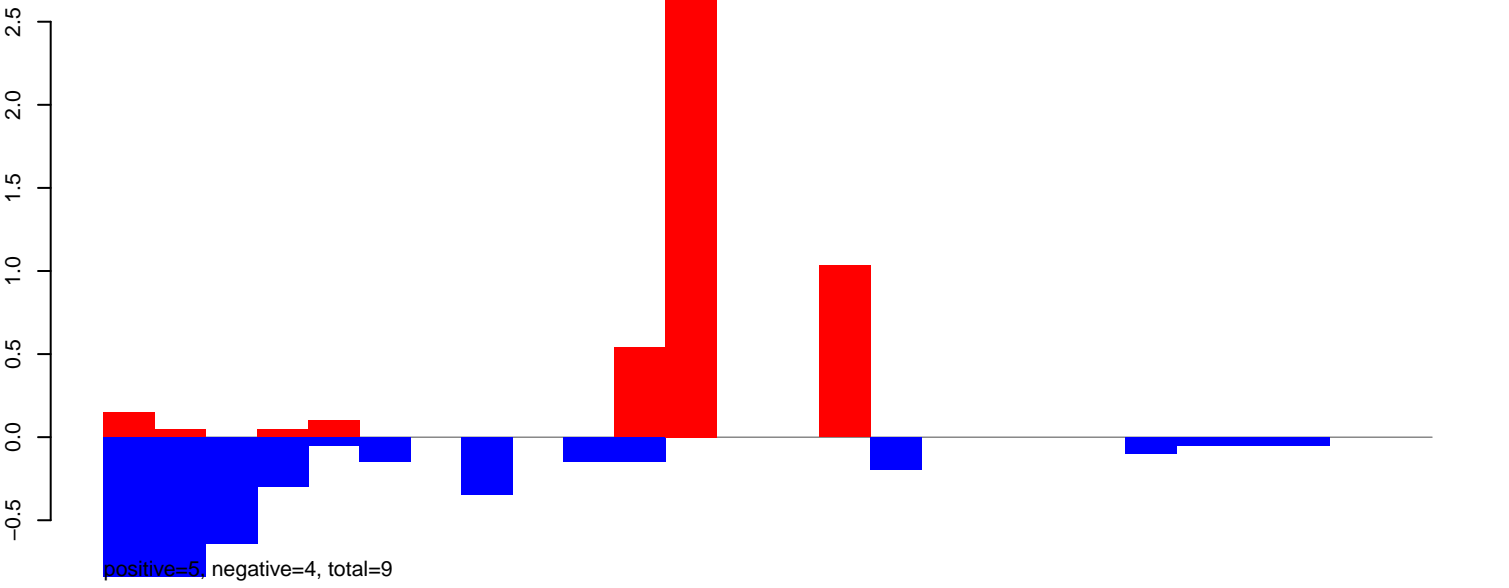
Window size=25, length=2102, TE@rnd-6\_family-1118@LTR\_Pao:1-2102



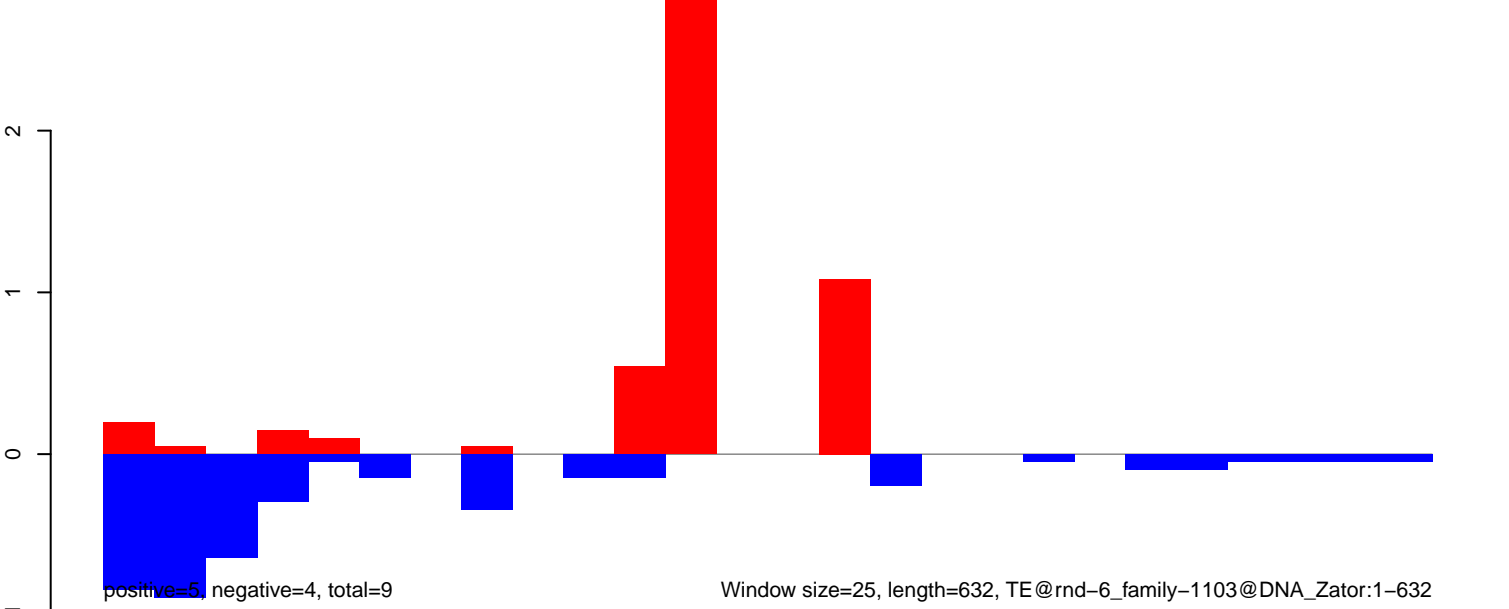
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



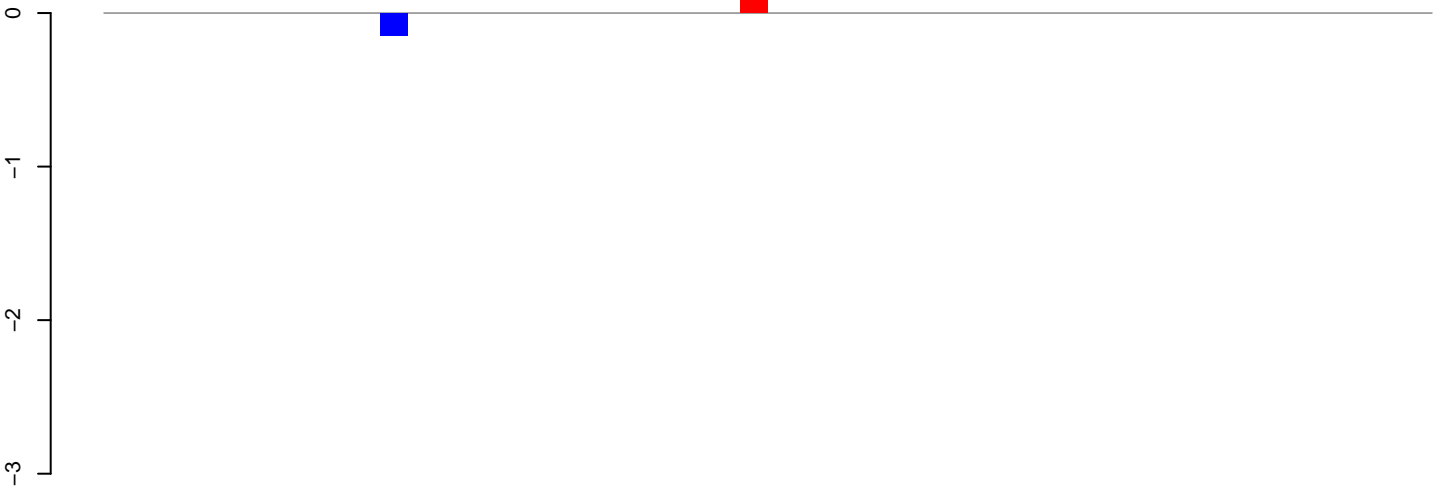
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

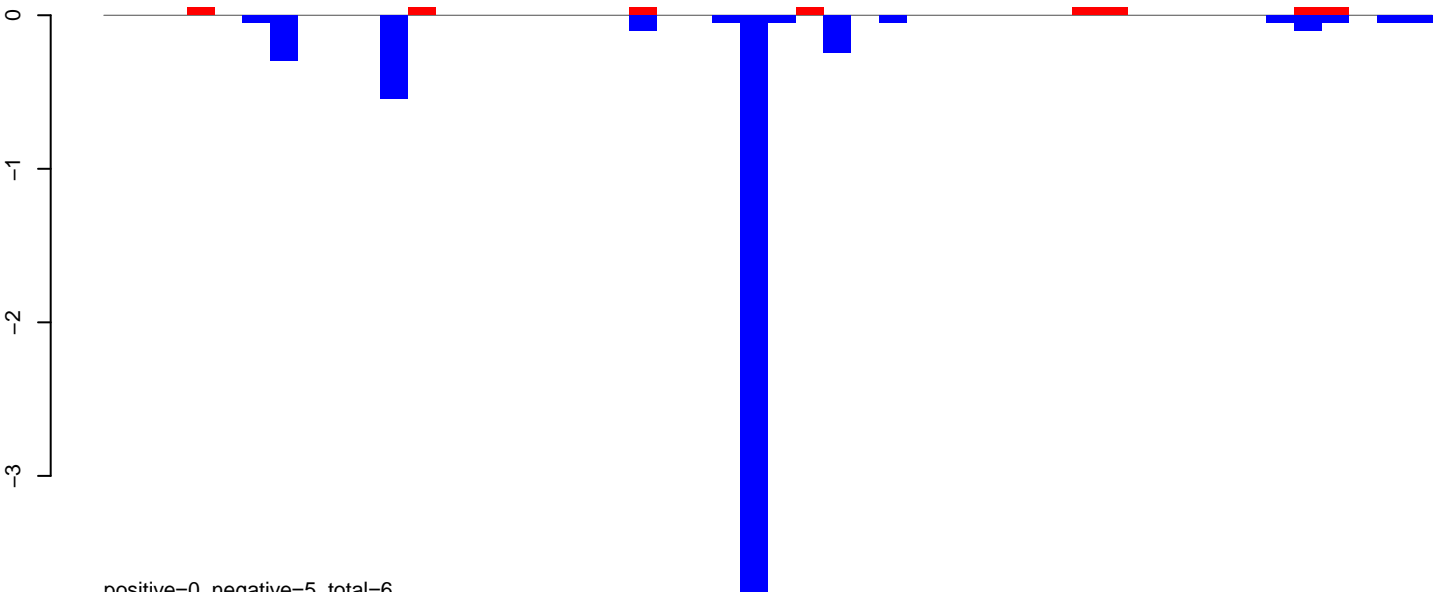


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



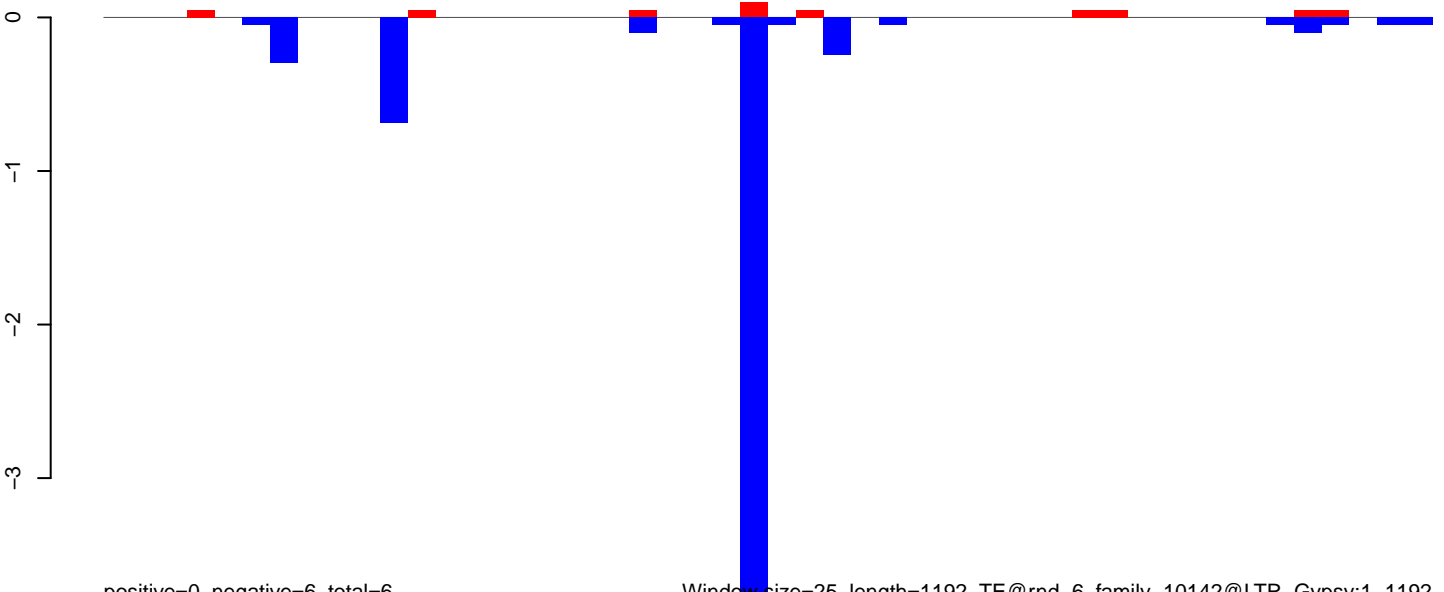
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



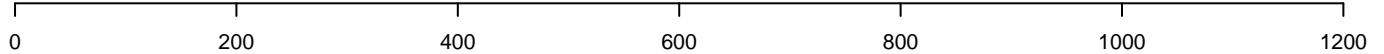
positive=0, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

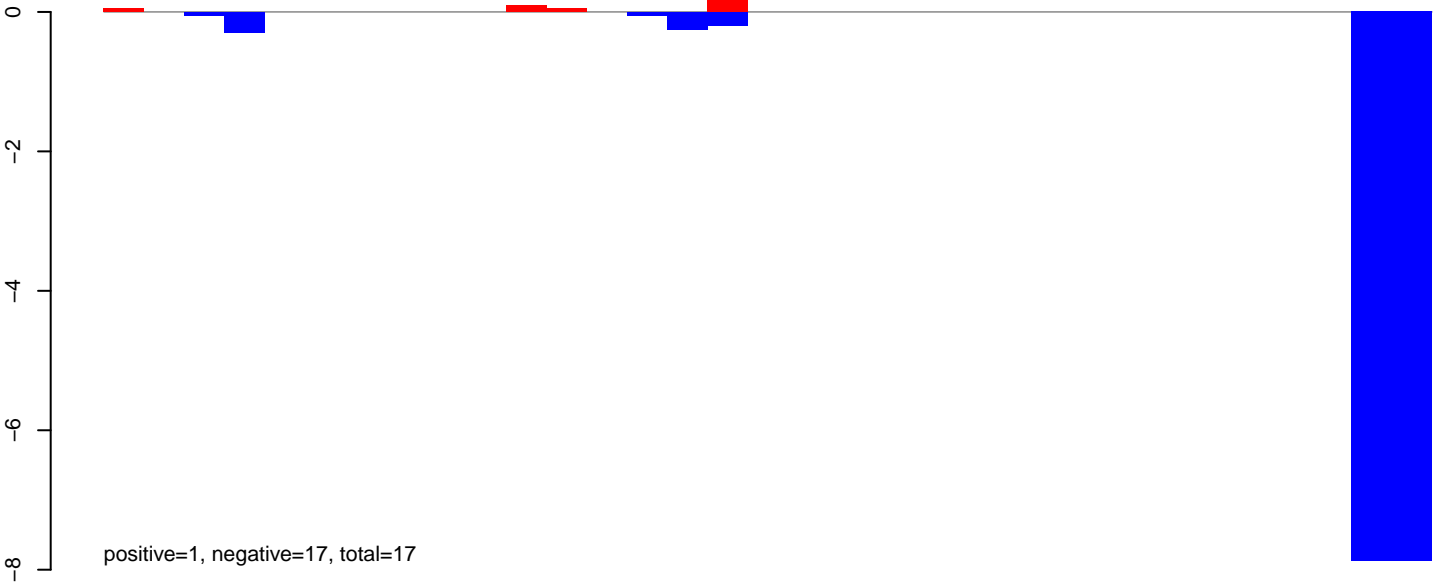


positive=0, negative=6, total=6

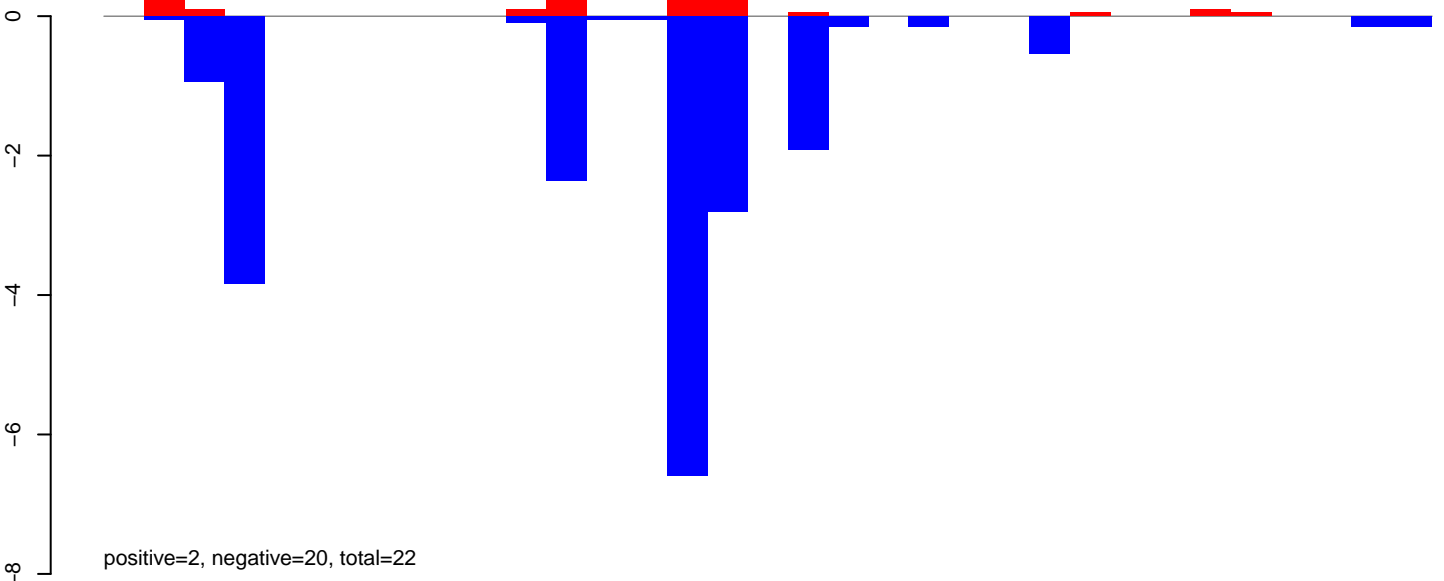
Window size=25, length=1192, TE@rnd-6\_family-10142@LTR\_Gypsy:1-1192



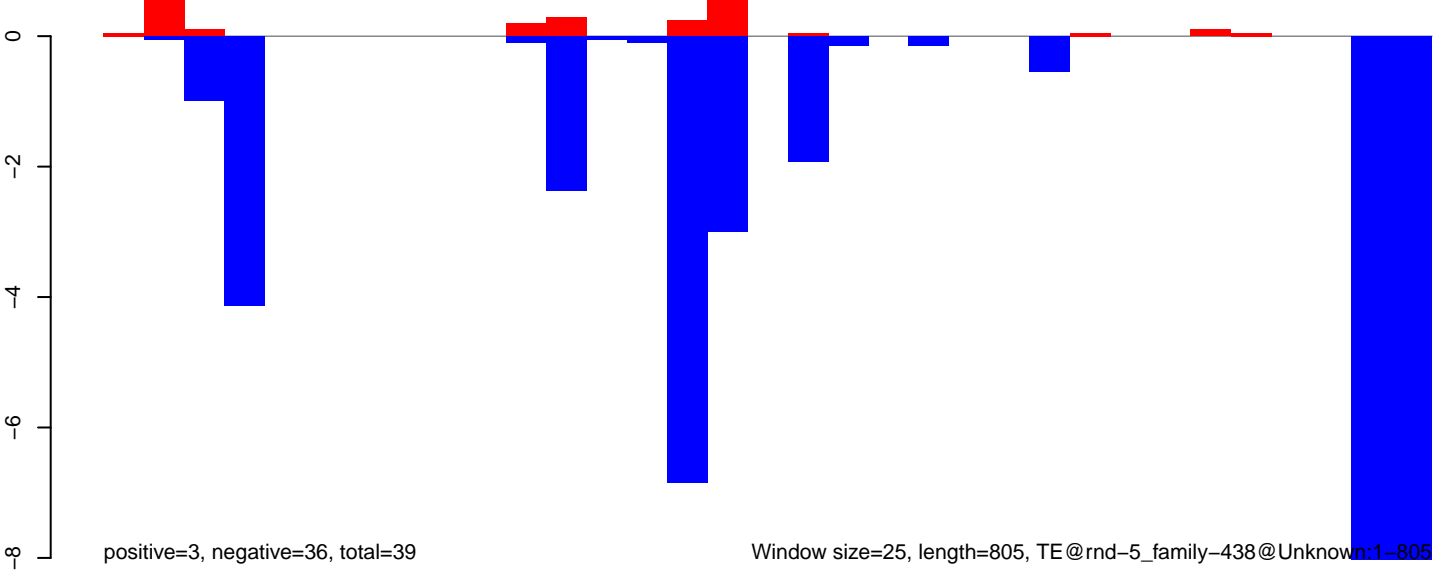
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



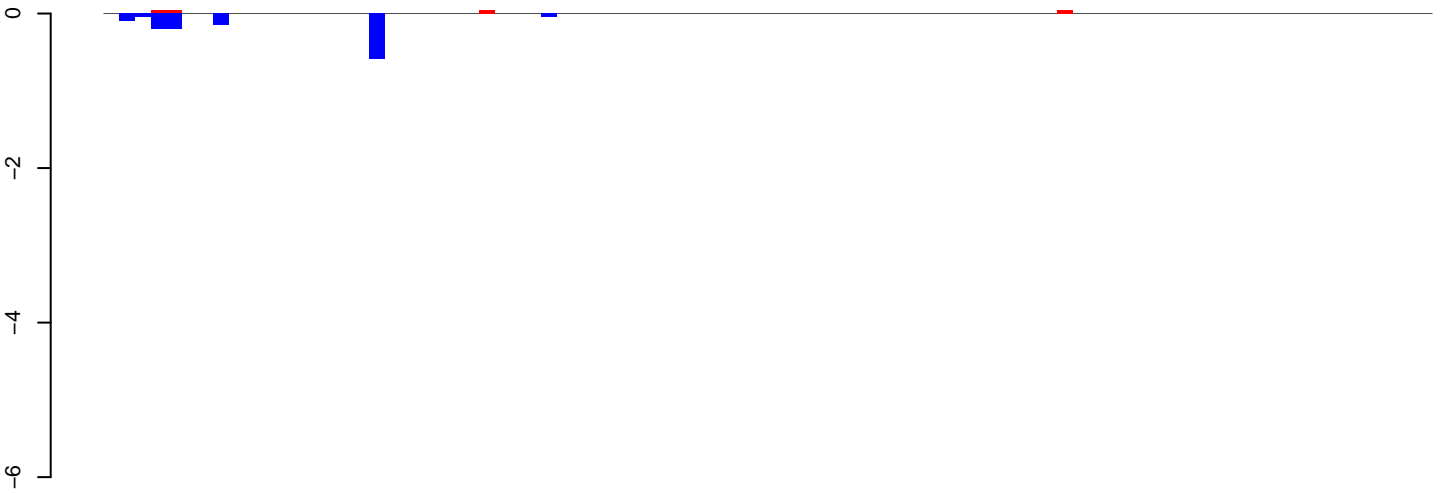
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=805, TE@rnd-5\_family-438@Unknown:1-805

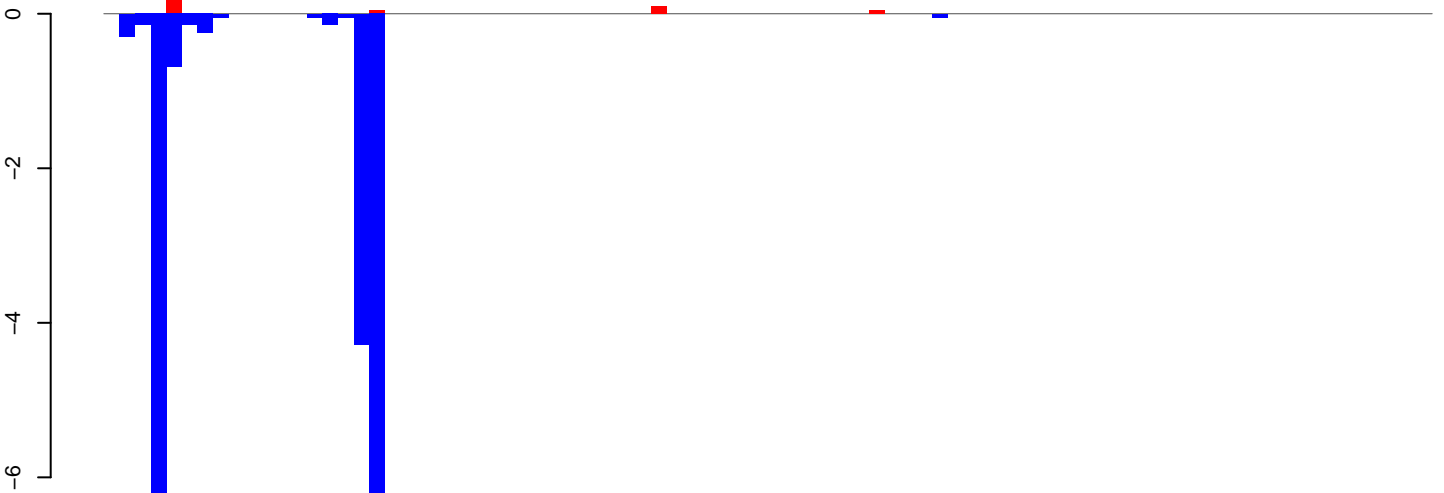


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



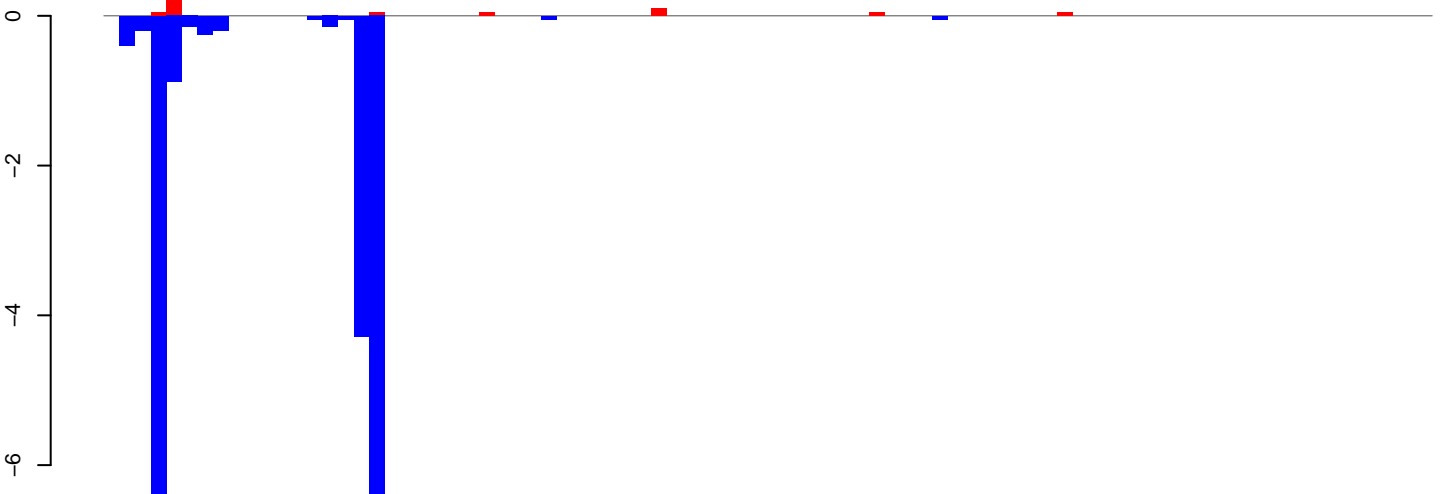
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=20, total=21

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

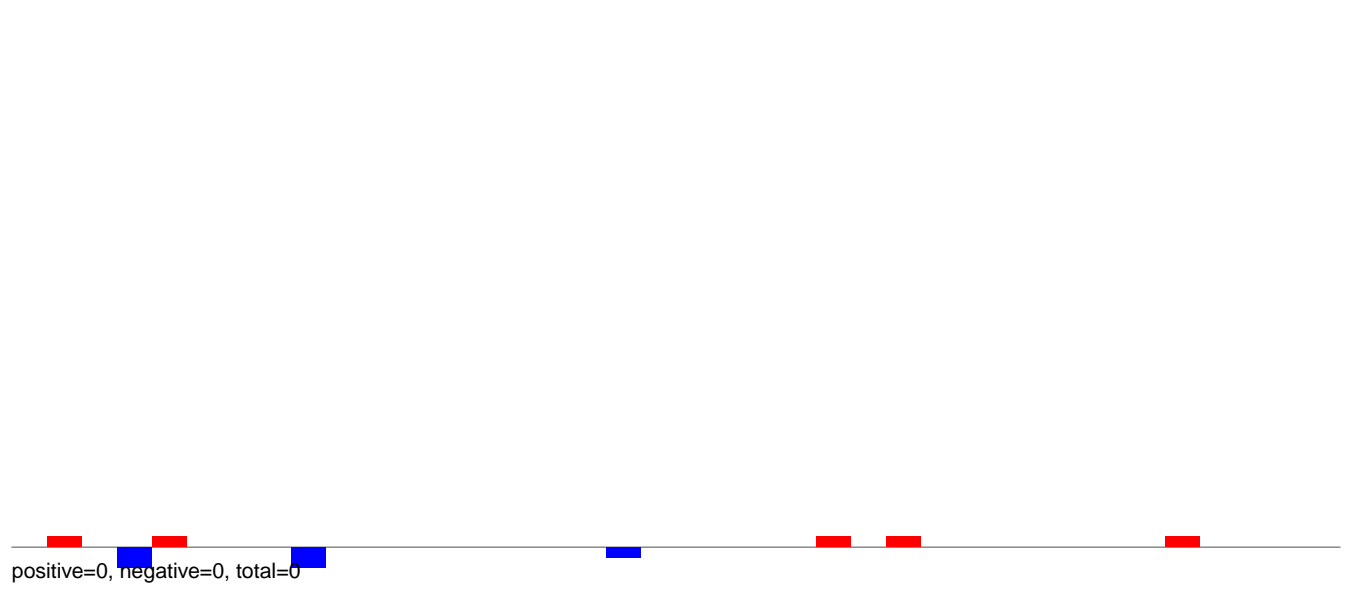


positive=1, negative=22, total=22

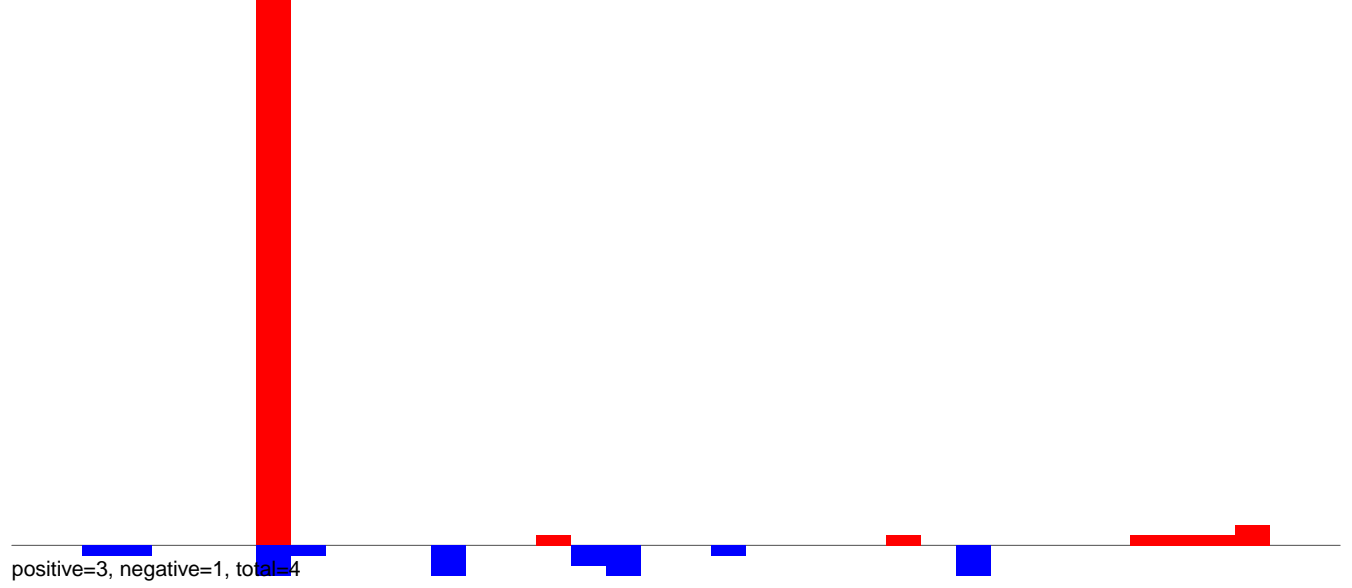
Window size=25, length=2120, TE@rnd-5\_family-3275@LINE\_CR1:1-2120

0 500 1000 1500 2000

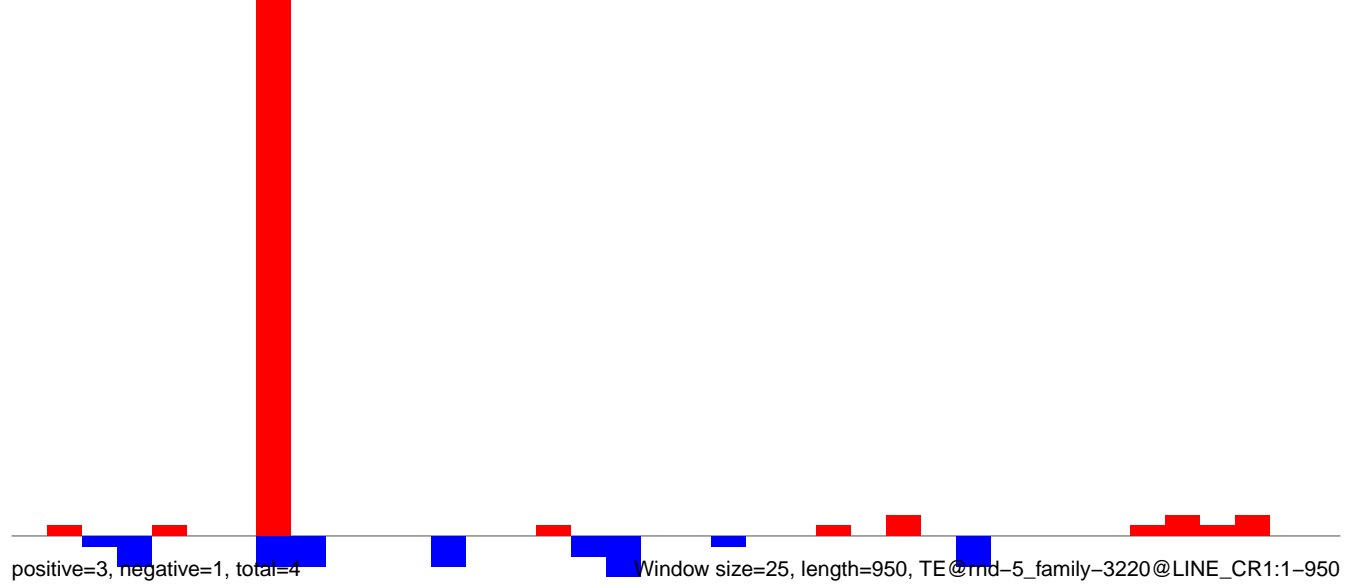
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



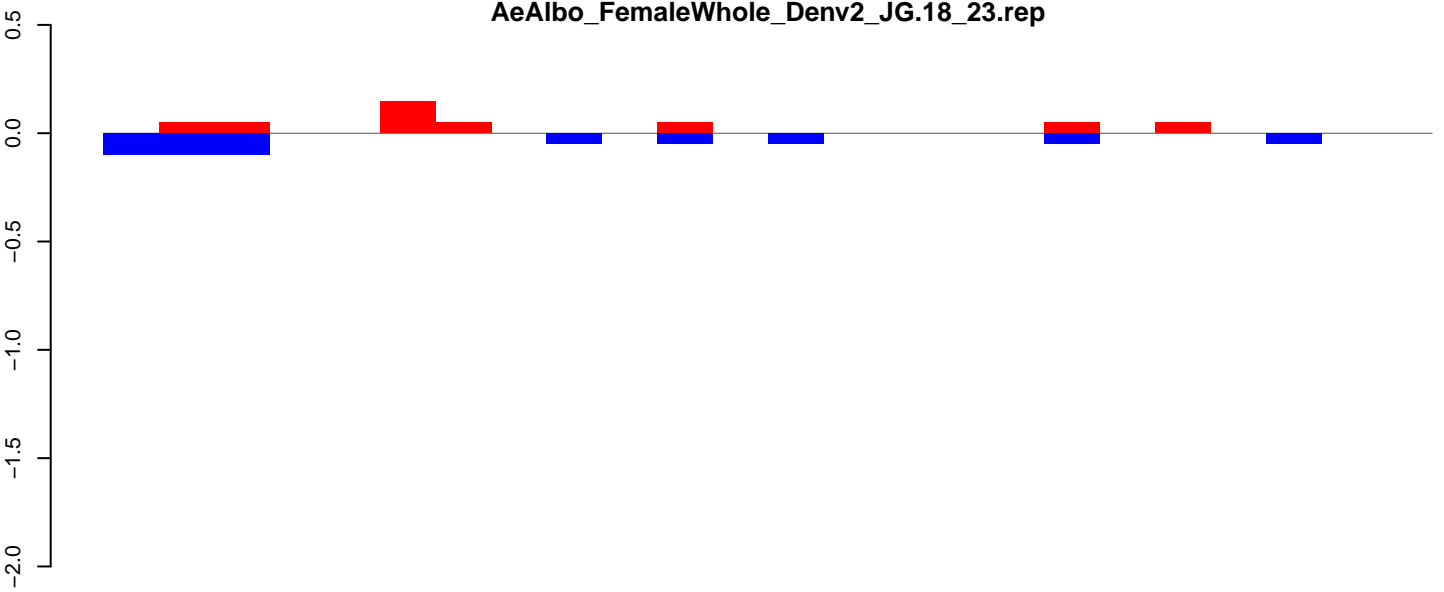
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

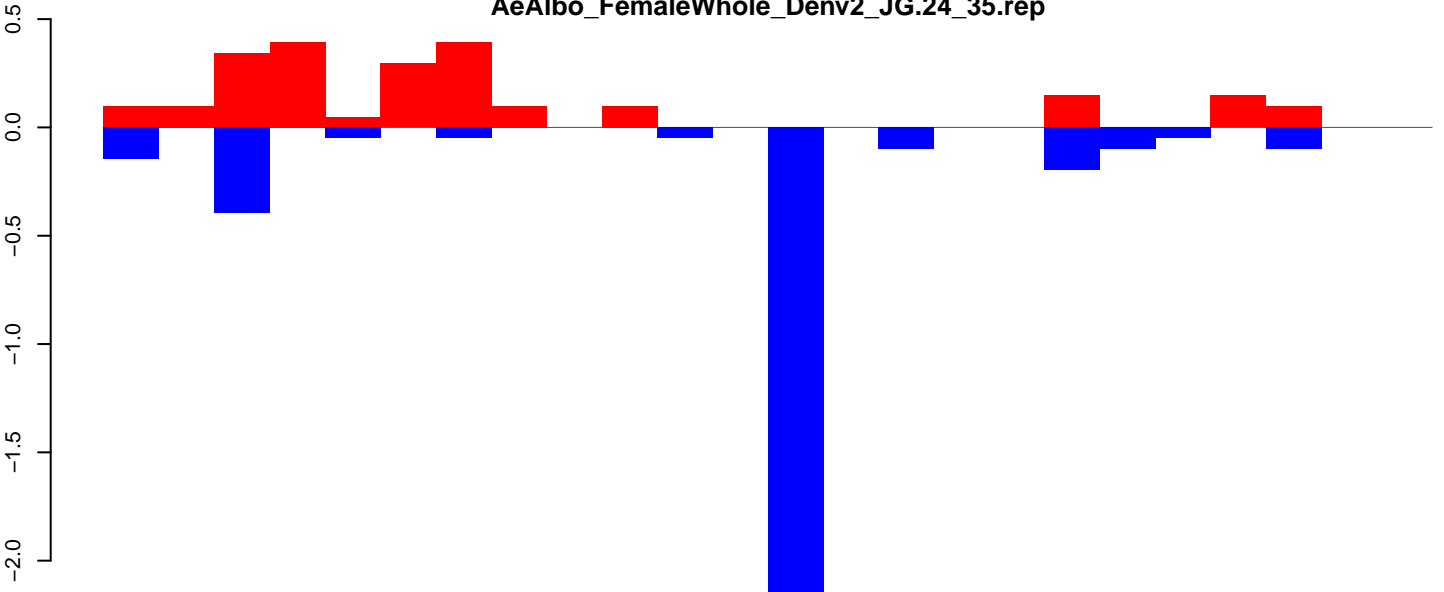


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



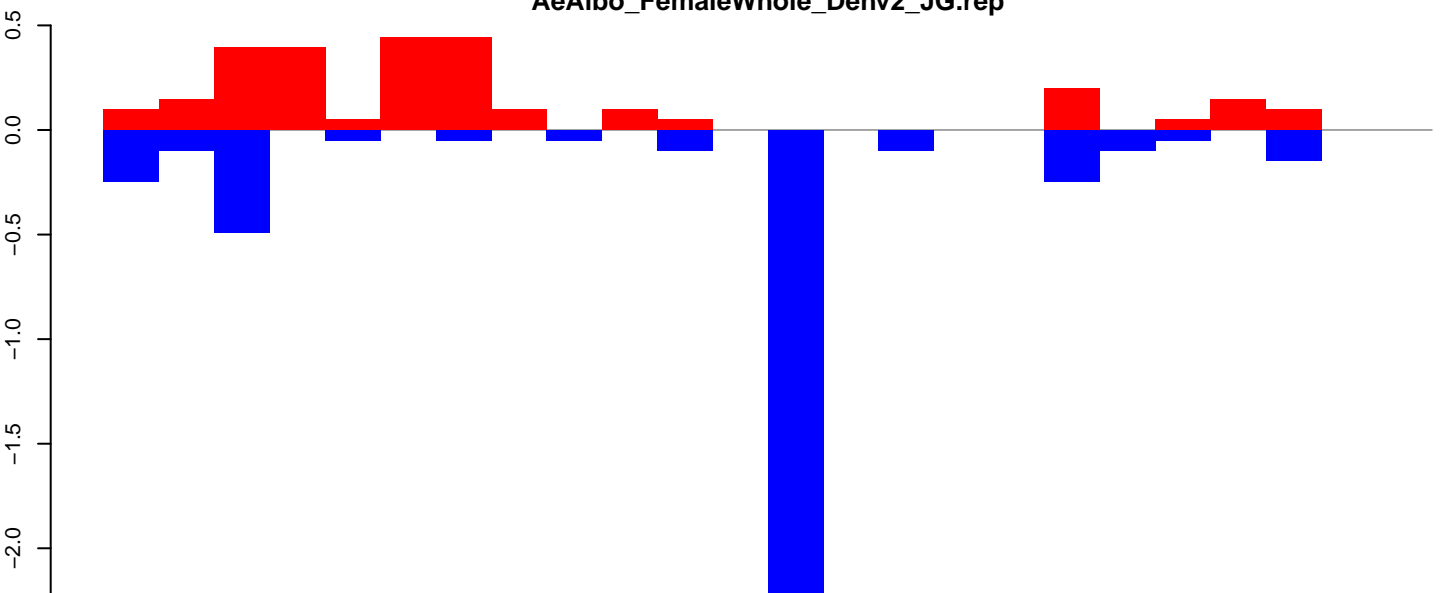
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=3, negative=4, total=7

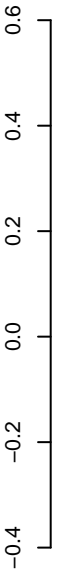
Window size=25, length=577, TE@rnd-5\_family-280@Unknown:1-577

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



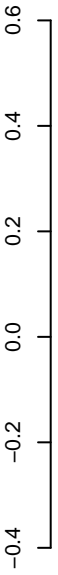
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



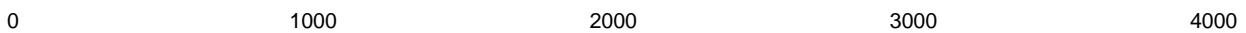
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

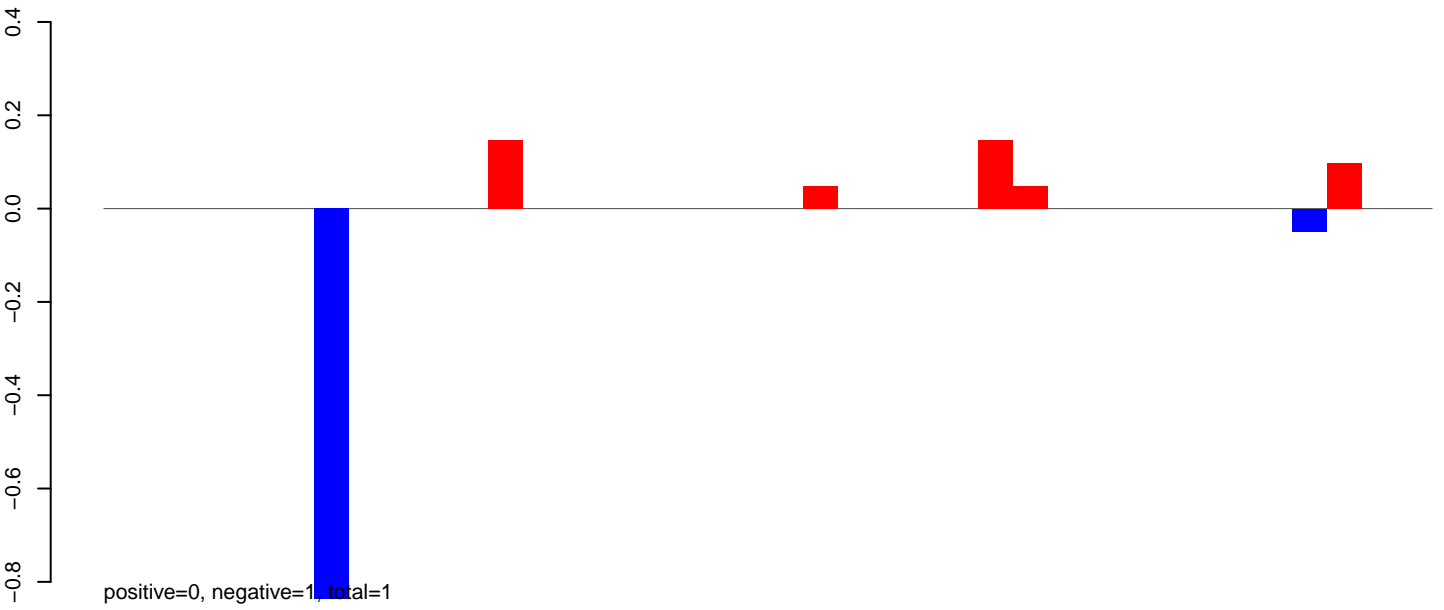


positive=1, negative=2, total=3

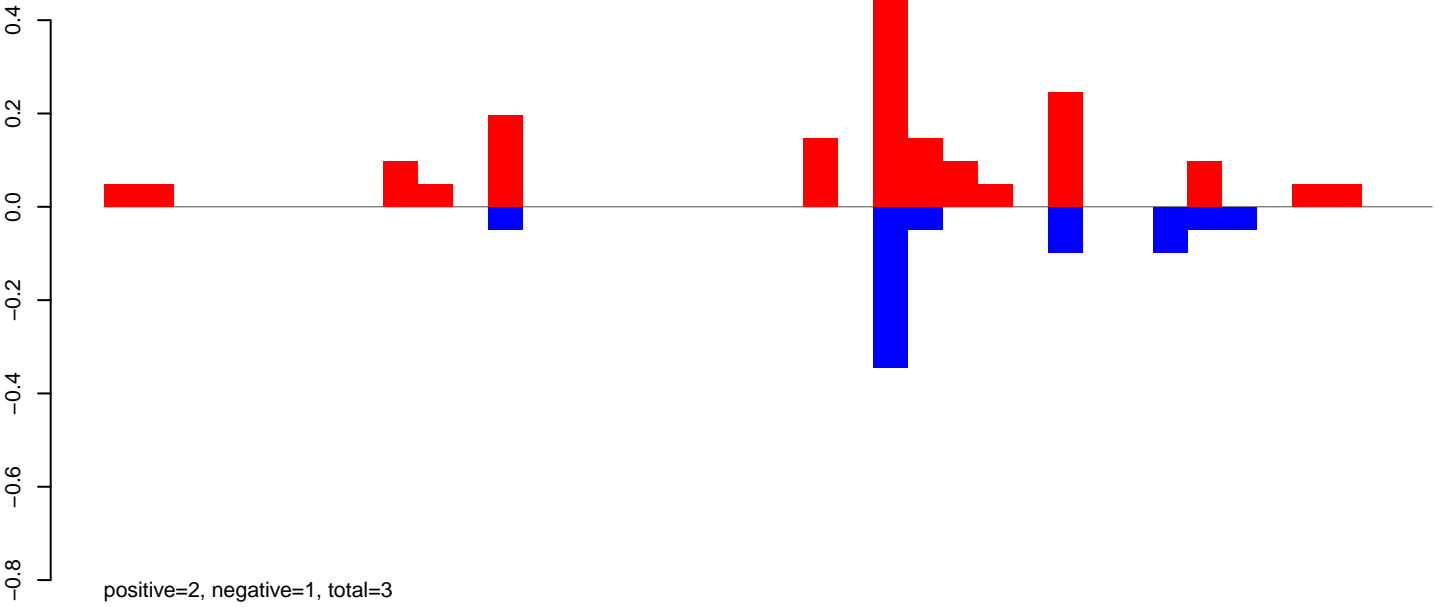
Window size=25, length=4413, TE@rnd-5\_family-2471@LINE\_L2:1-4413



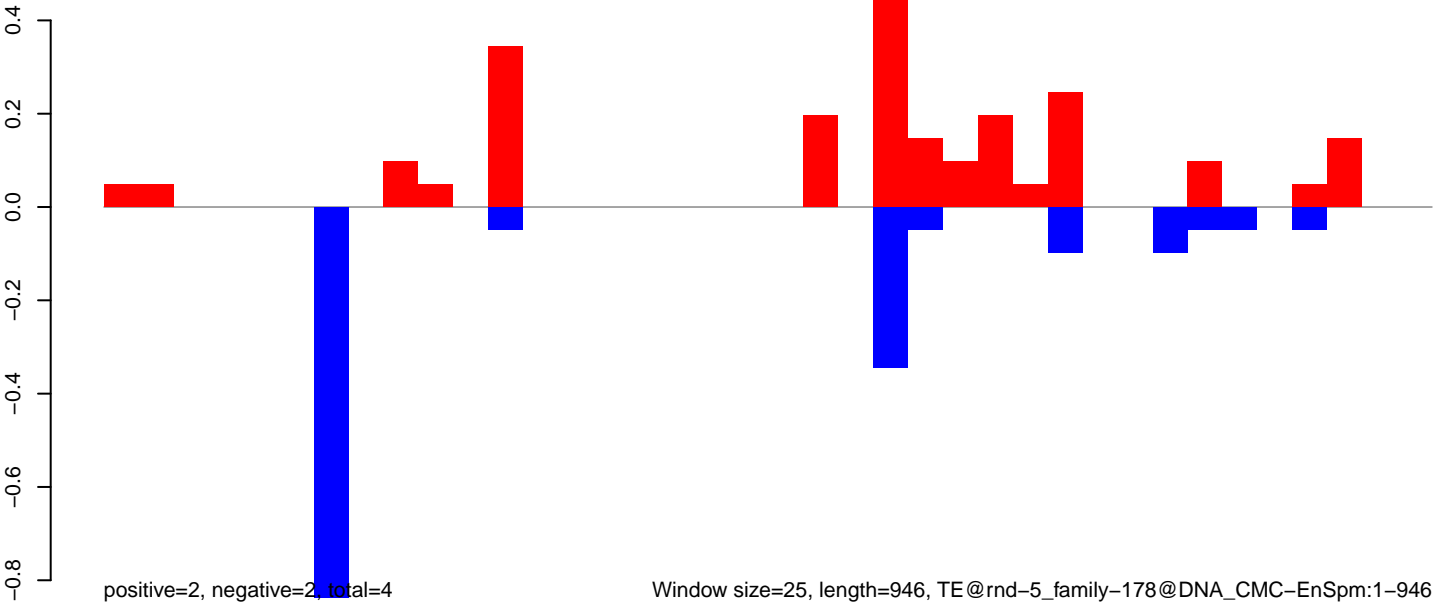
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

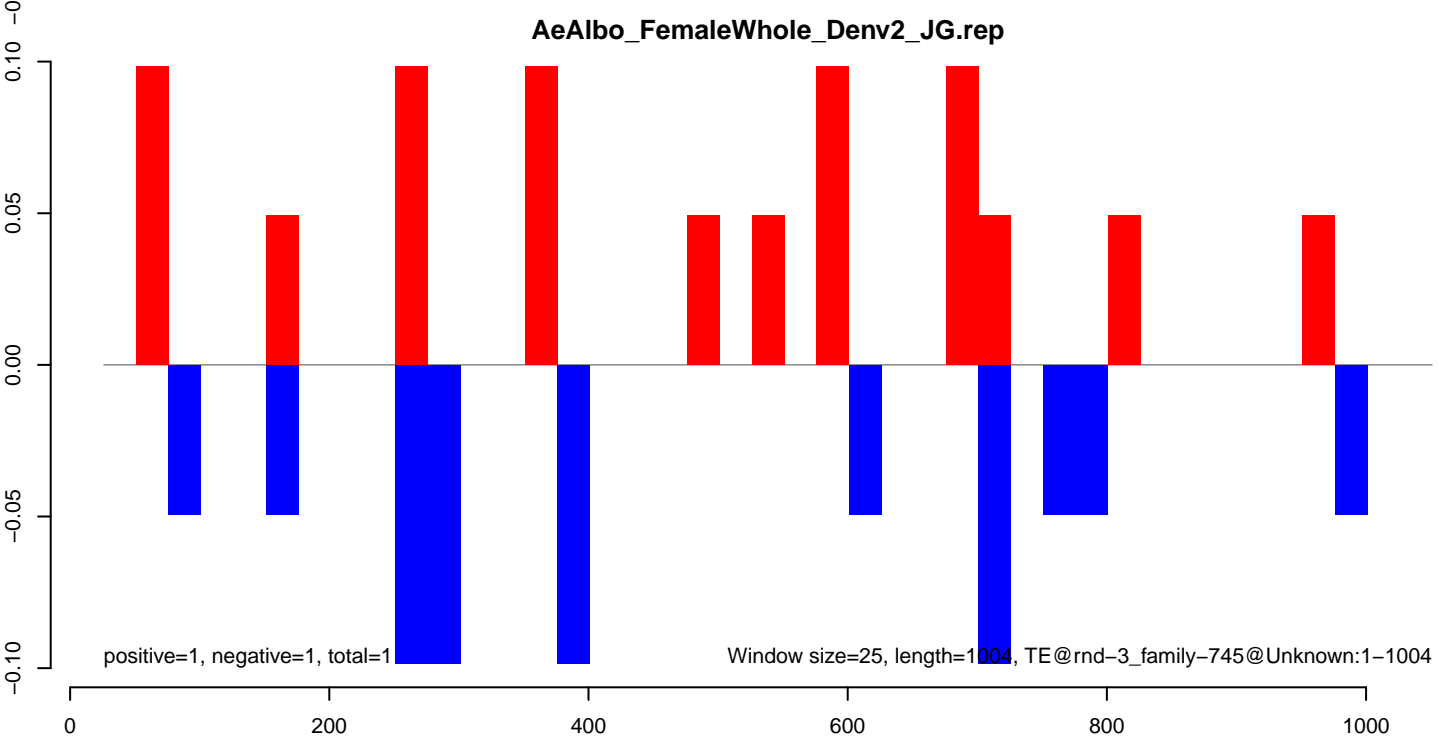
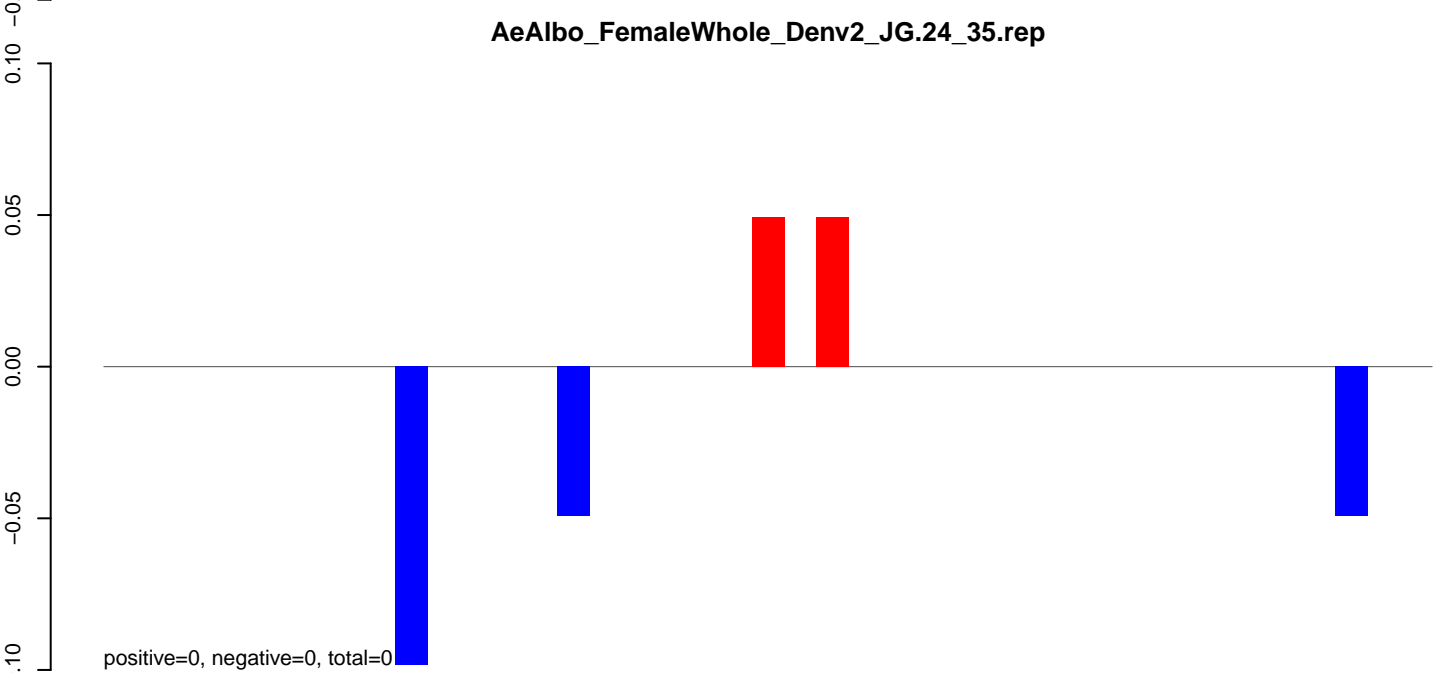
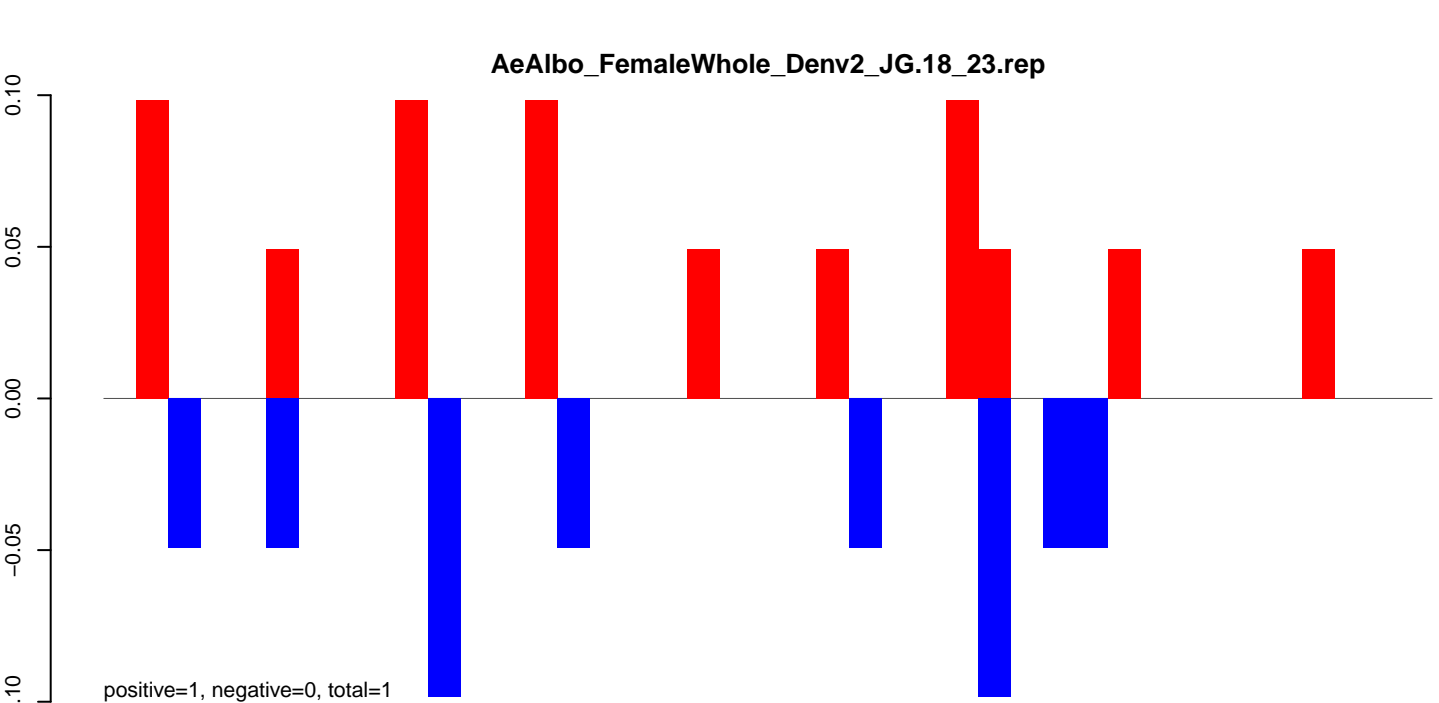


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

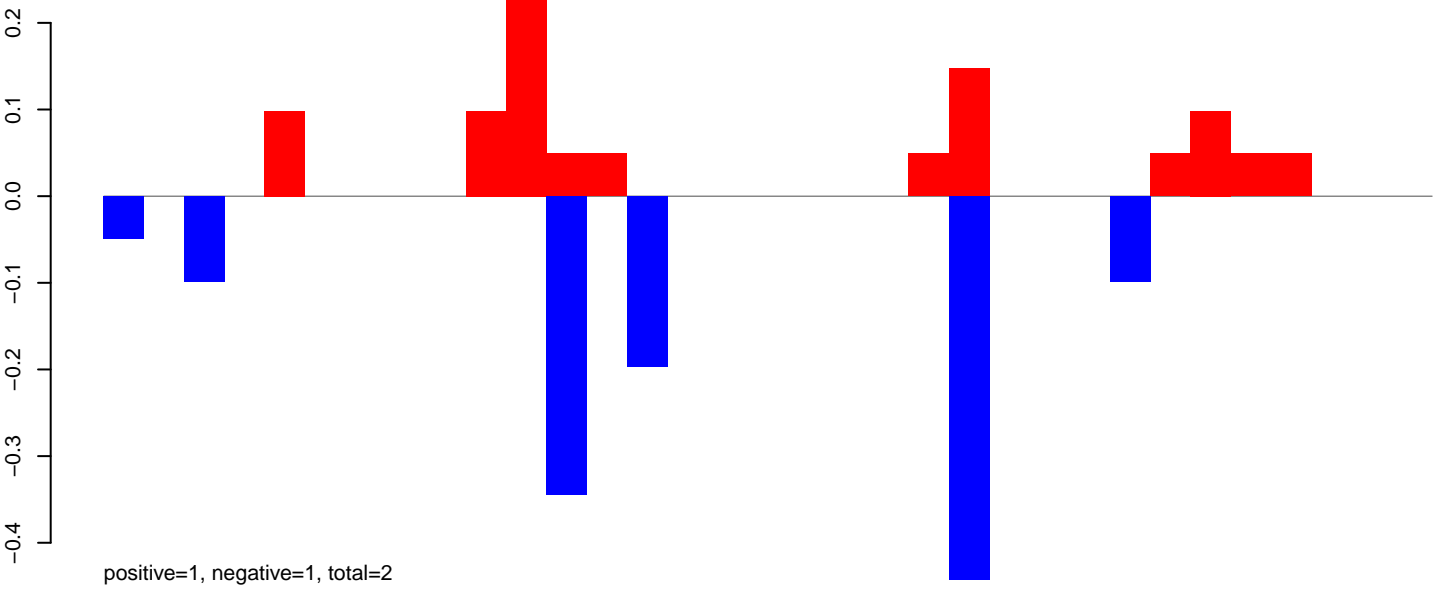


Window size=25, length=946, TE@rnd-5\_family-178@DNA\_CMC-EnSpm:1-946

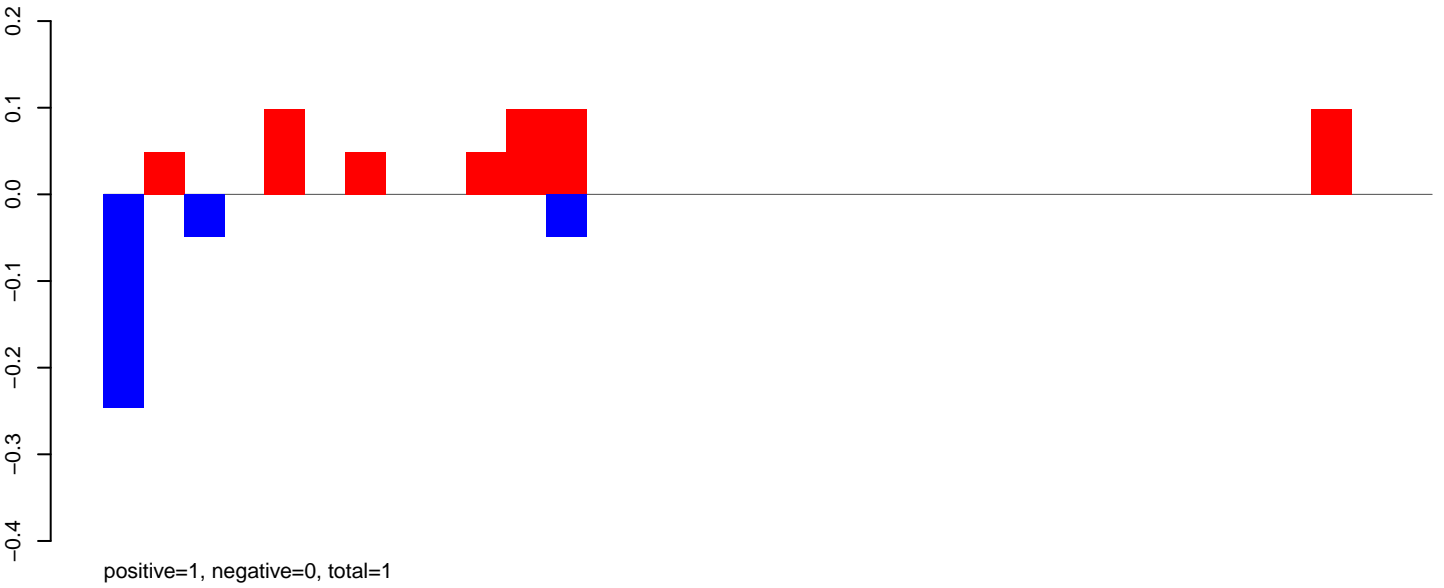
0 200 400 600 800 1000



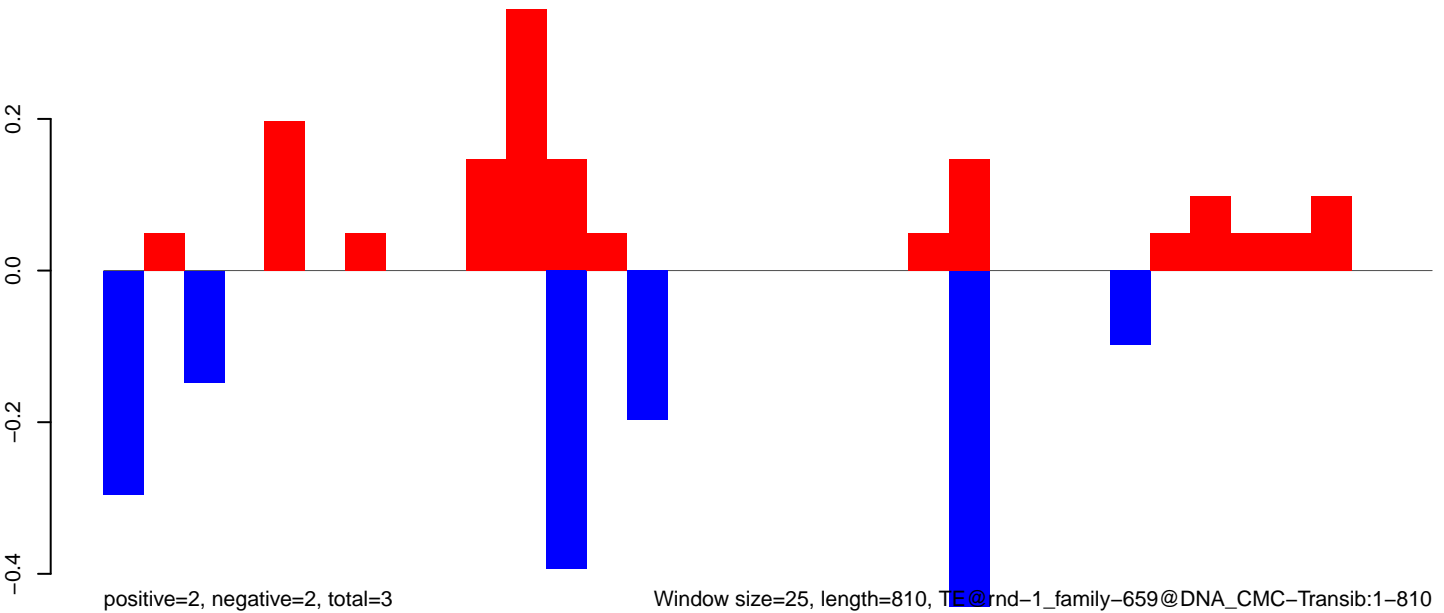
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

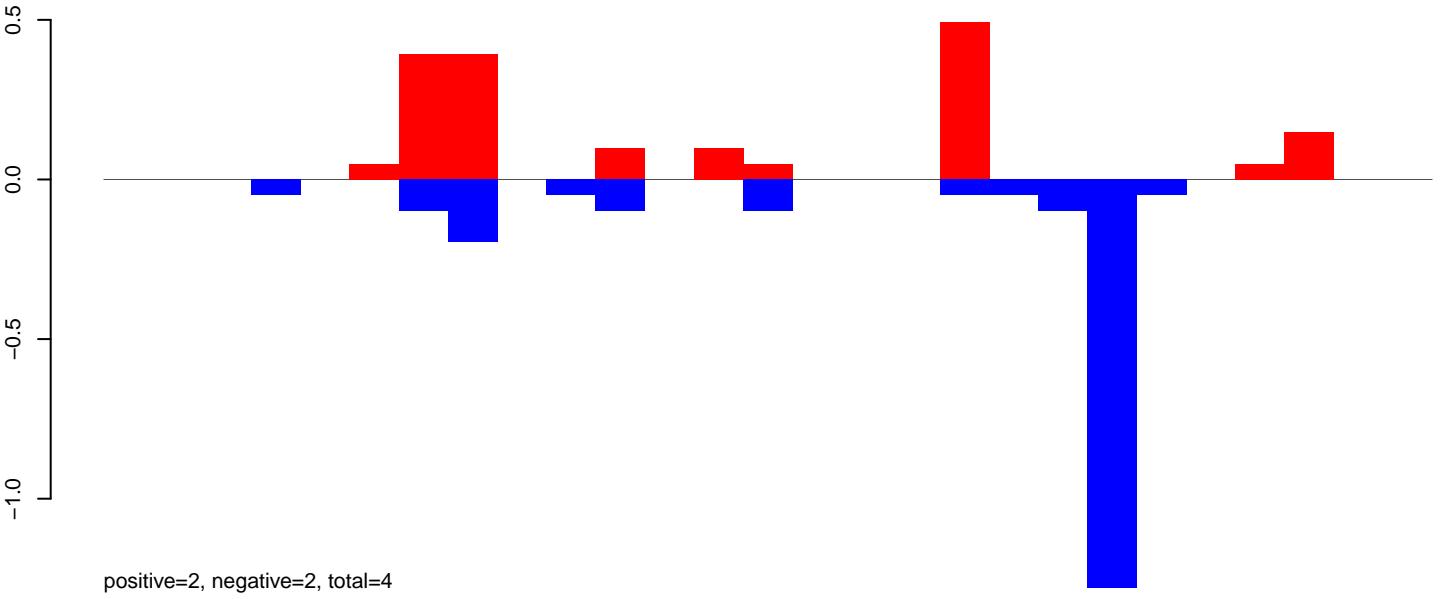


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

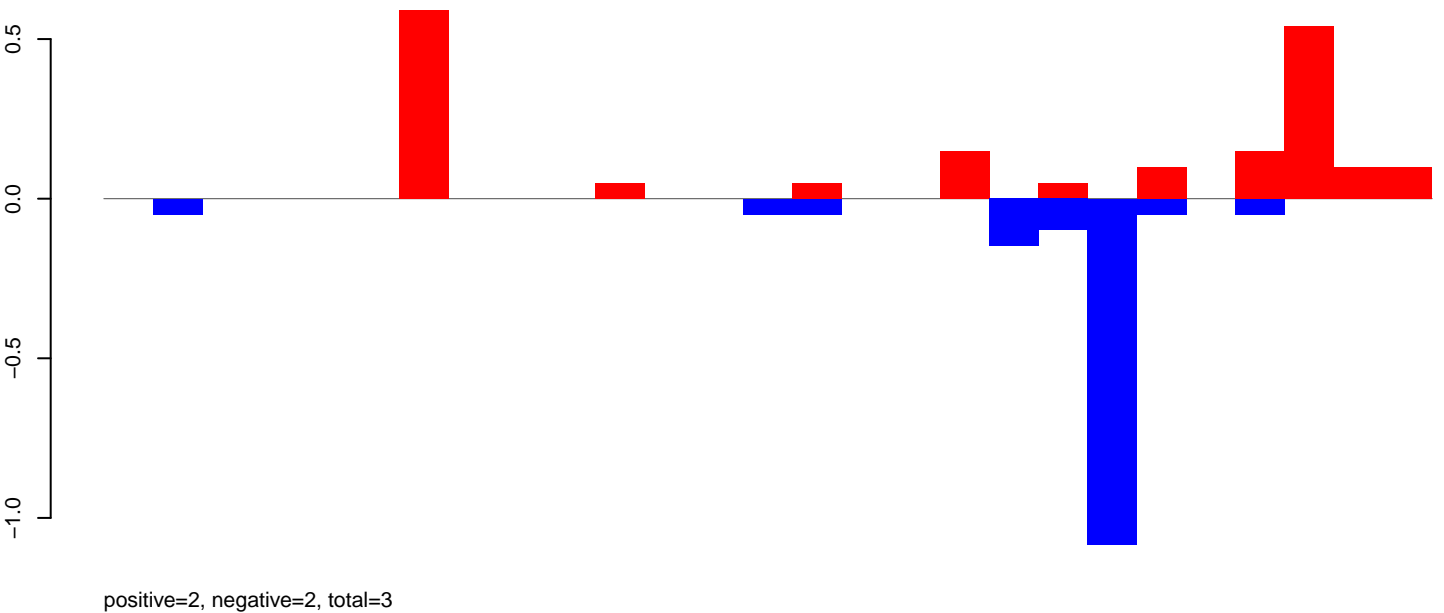


Window size=25, length=810, TE@rnd-1\_family-659@DNA\_CMC-Transib:1-810

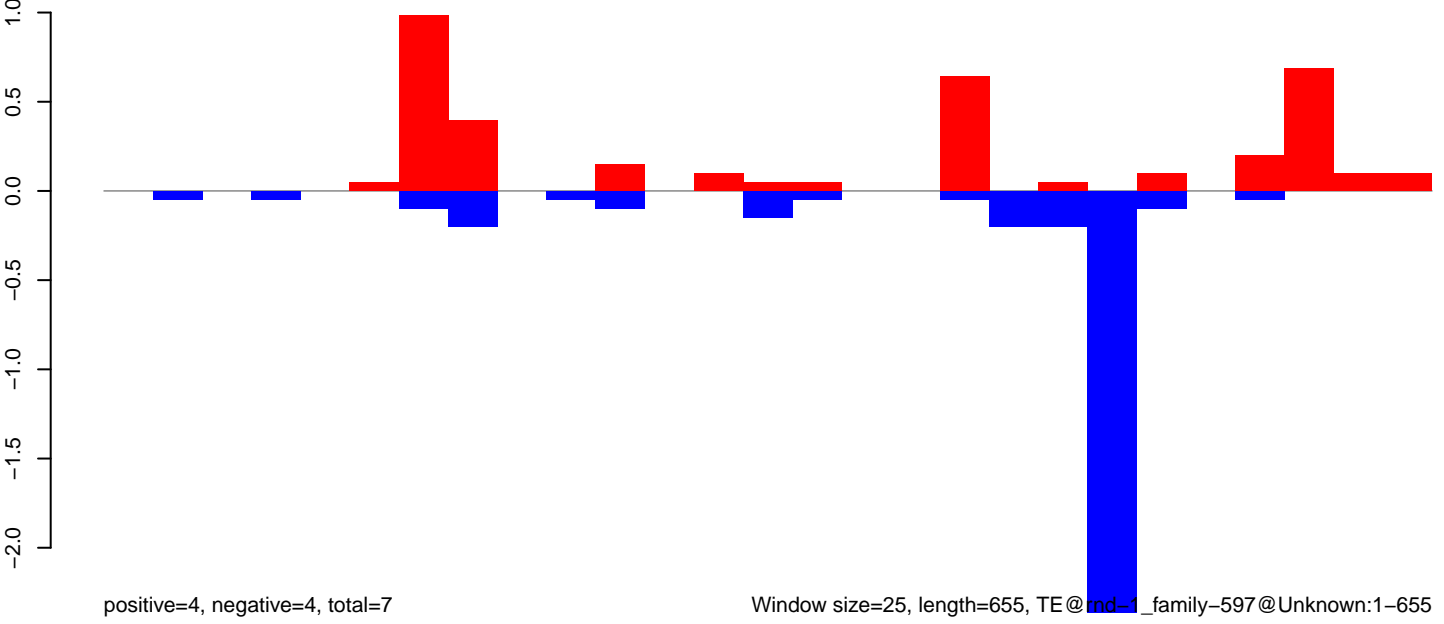
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

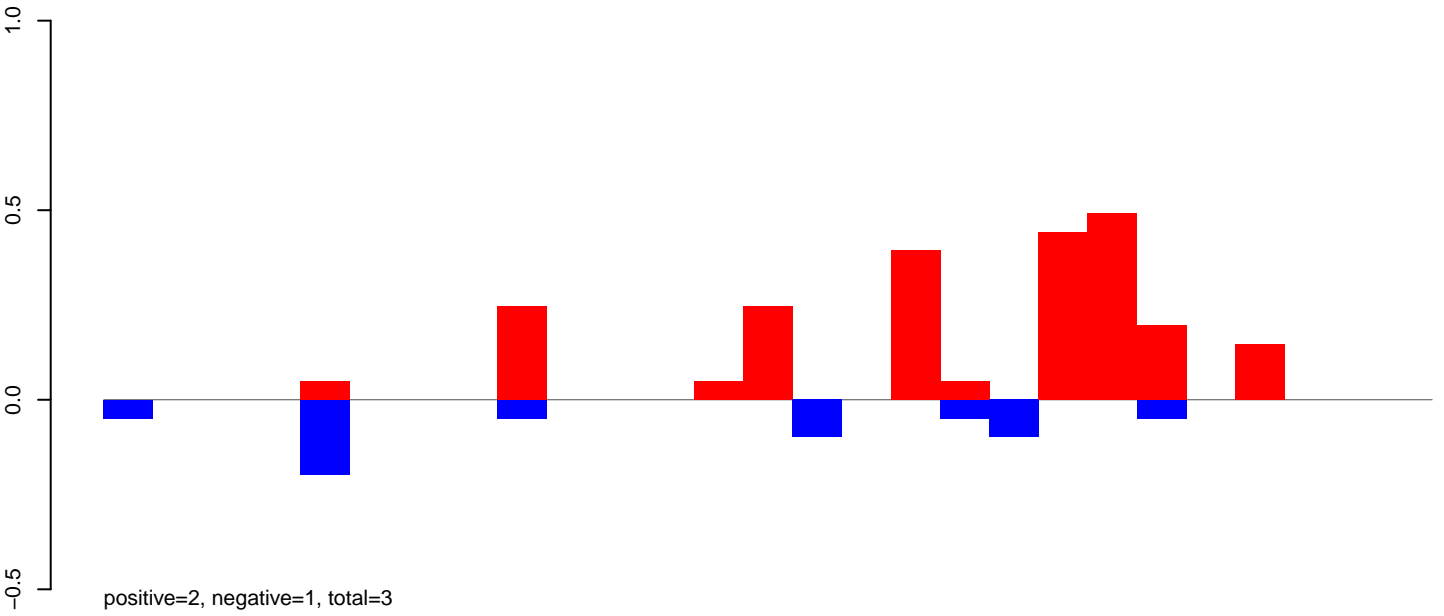


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

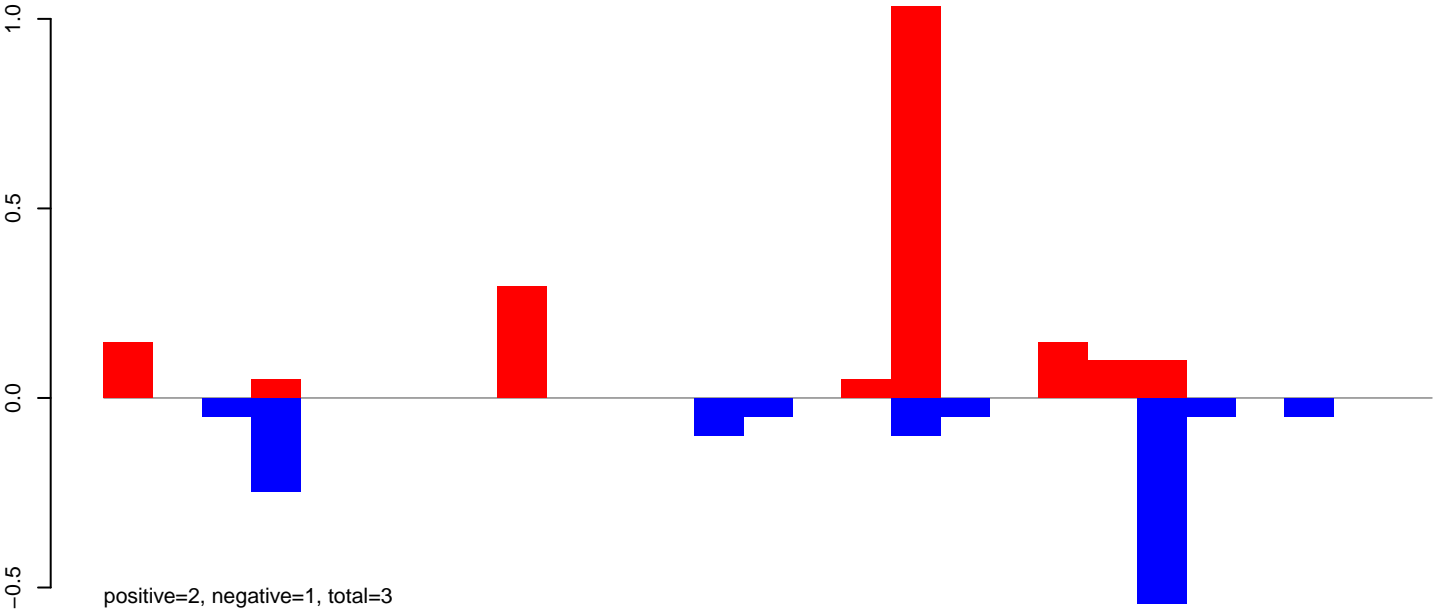




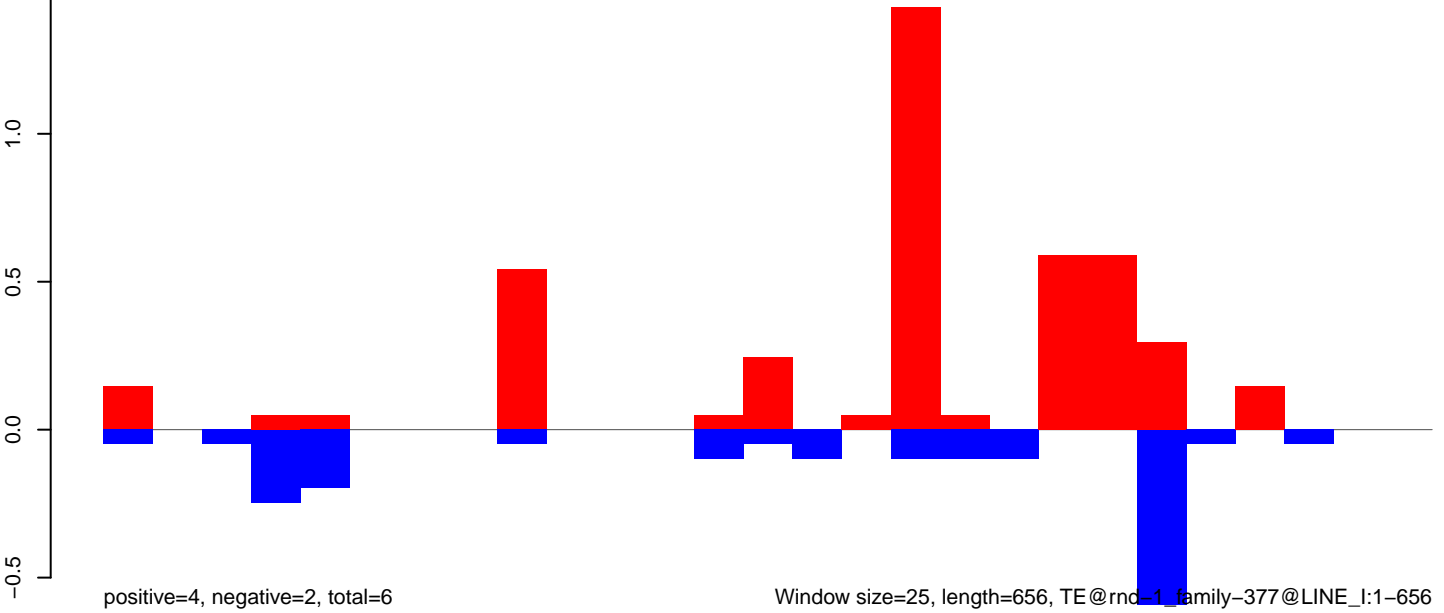
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



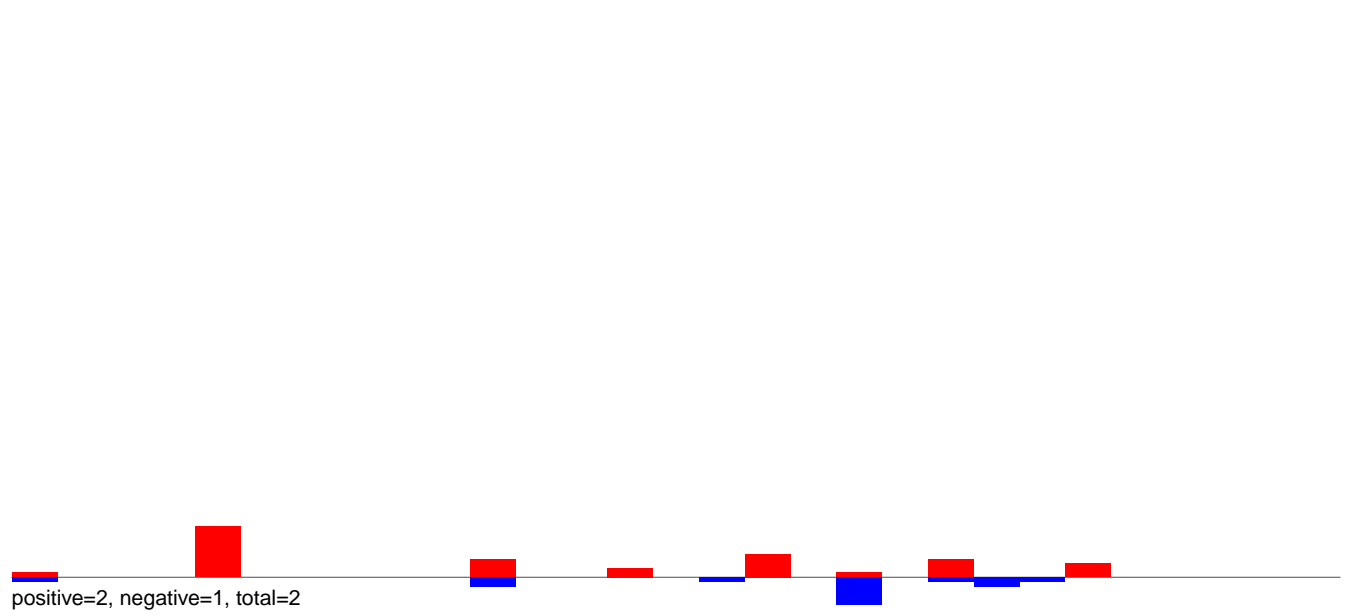
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



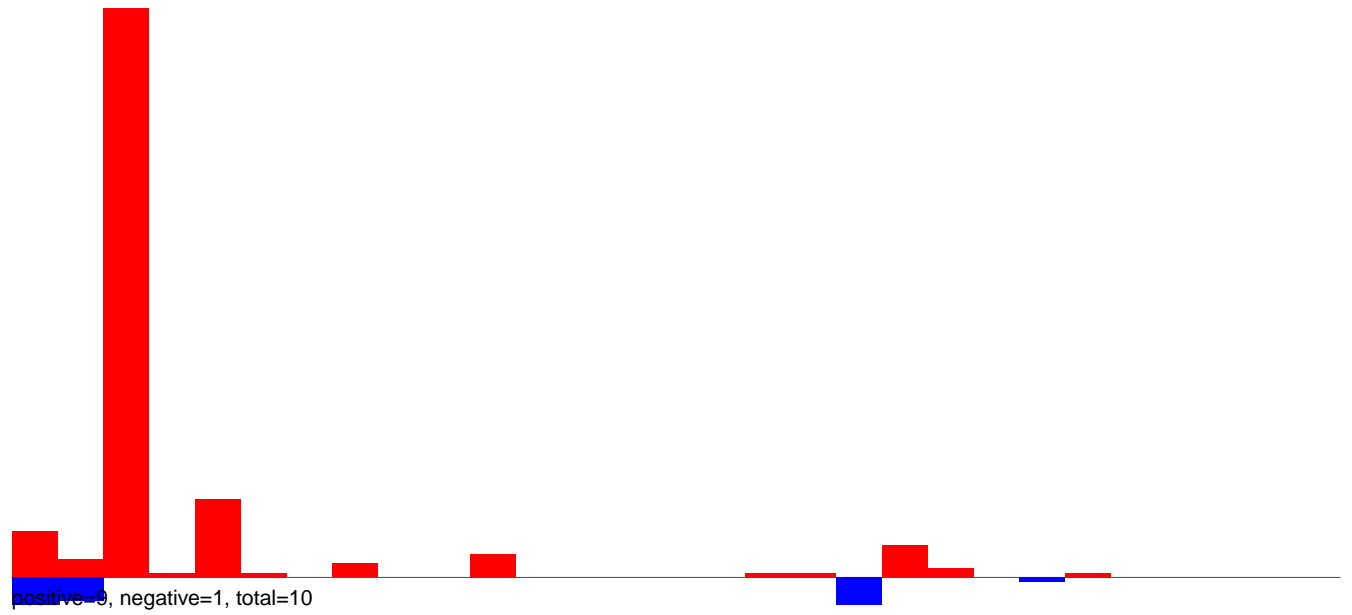
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



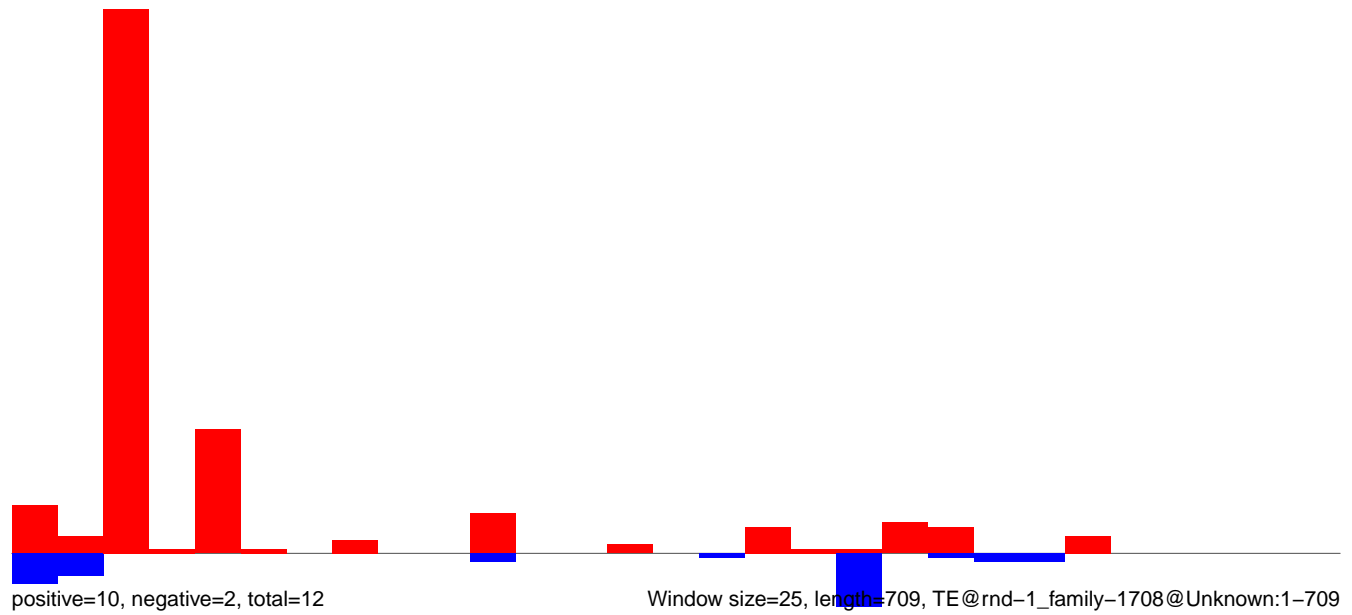
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



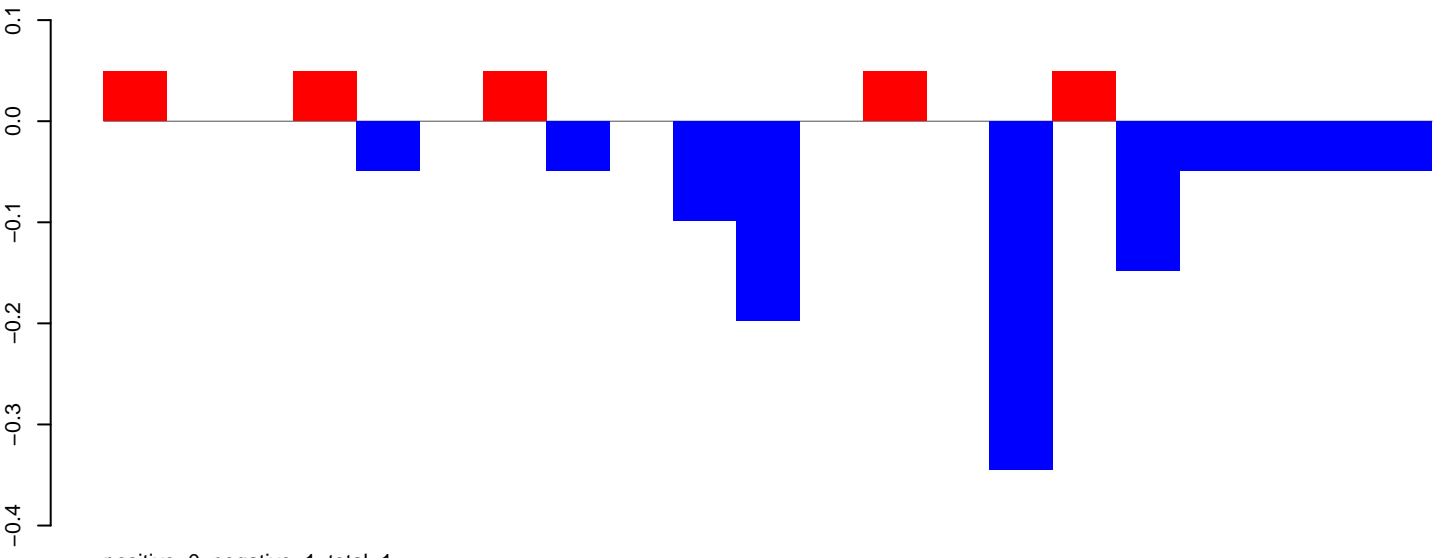
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



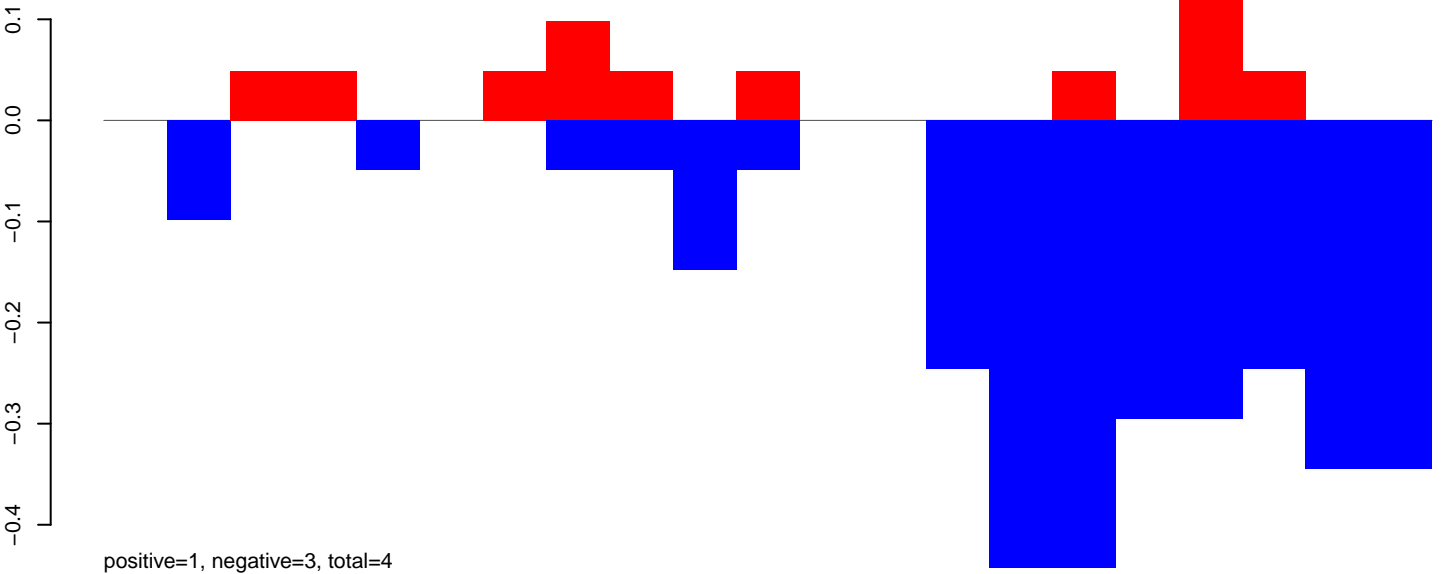
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



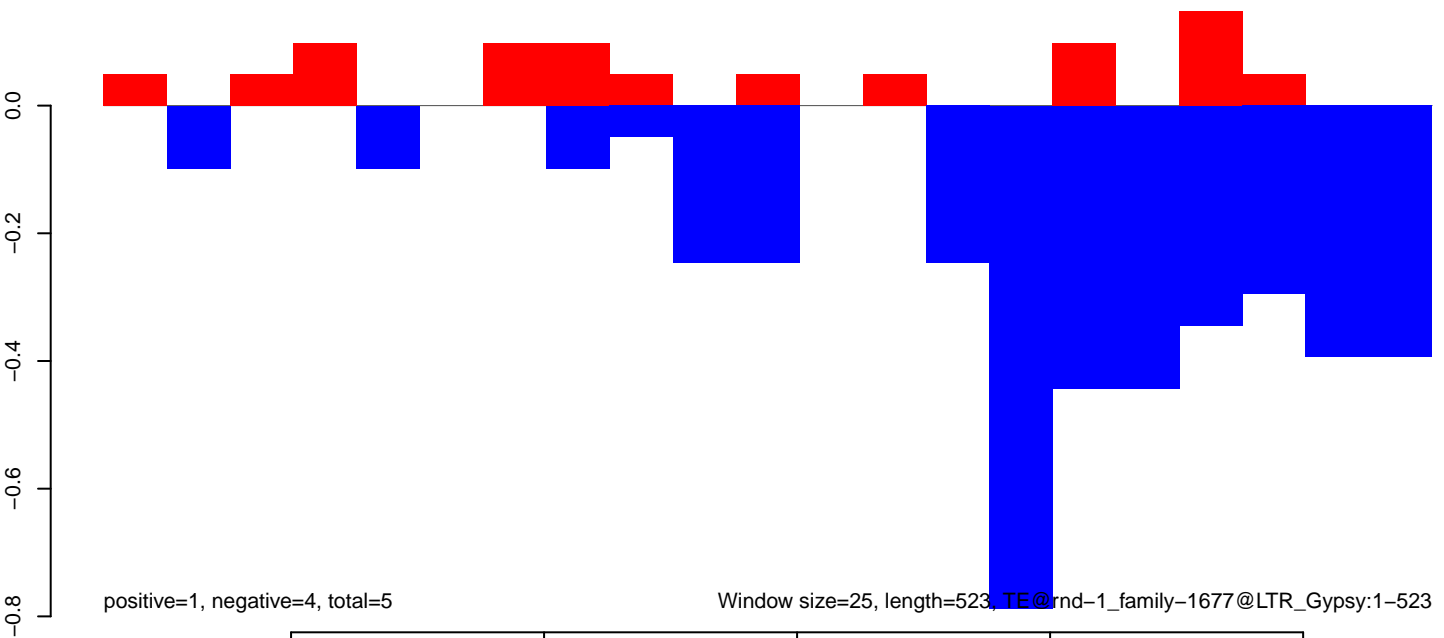
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



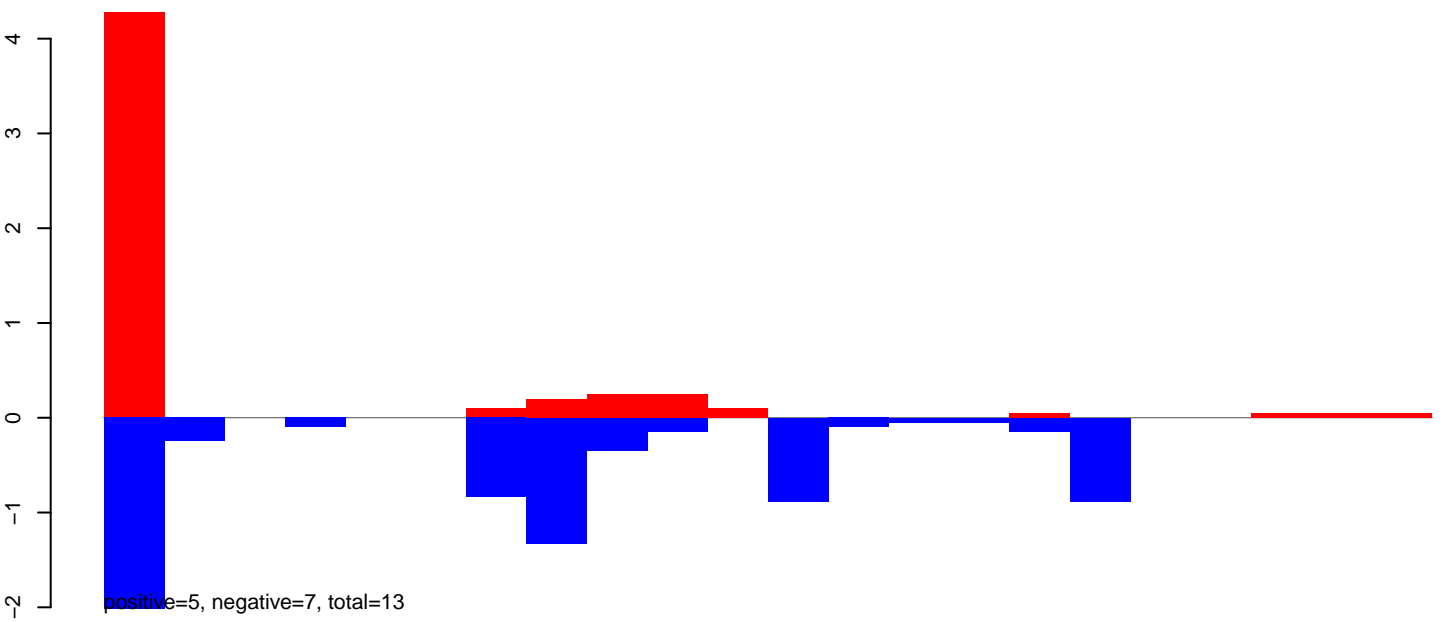
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



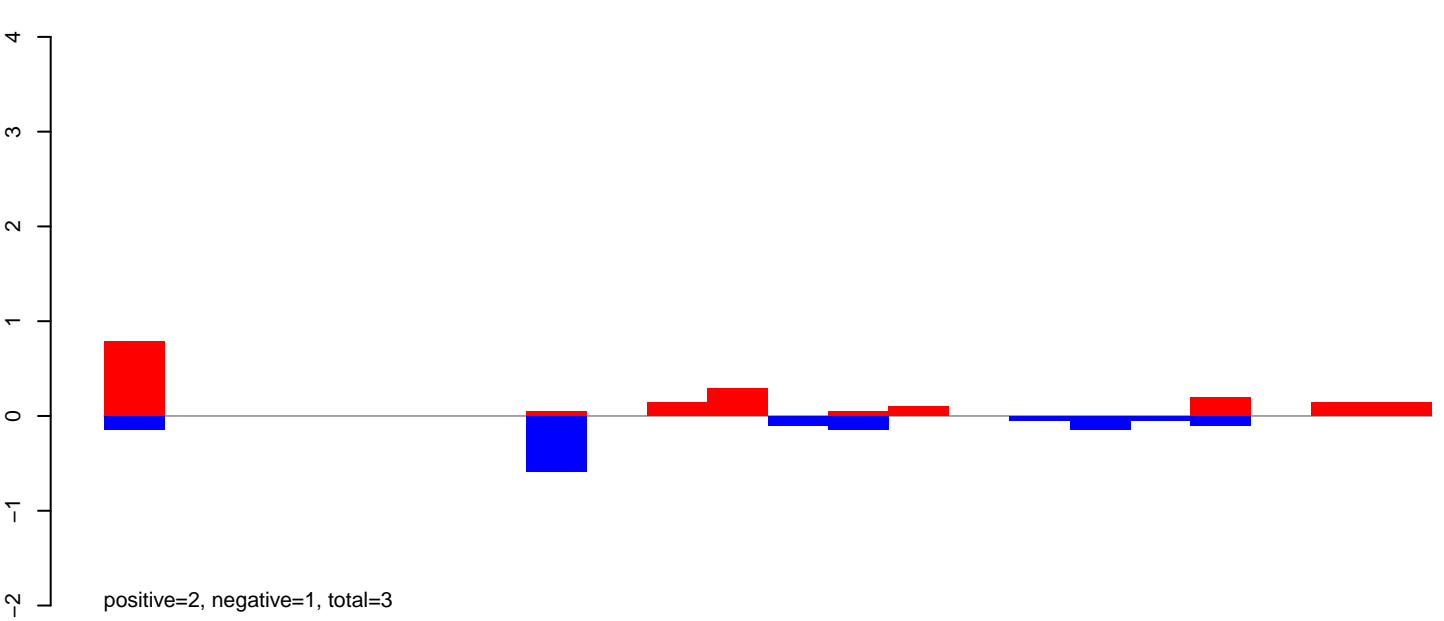
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



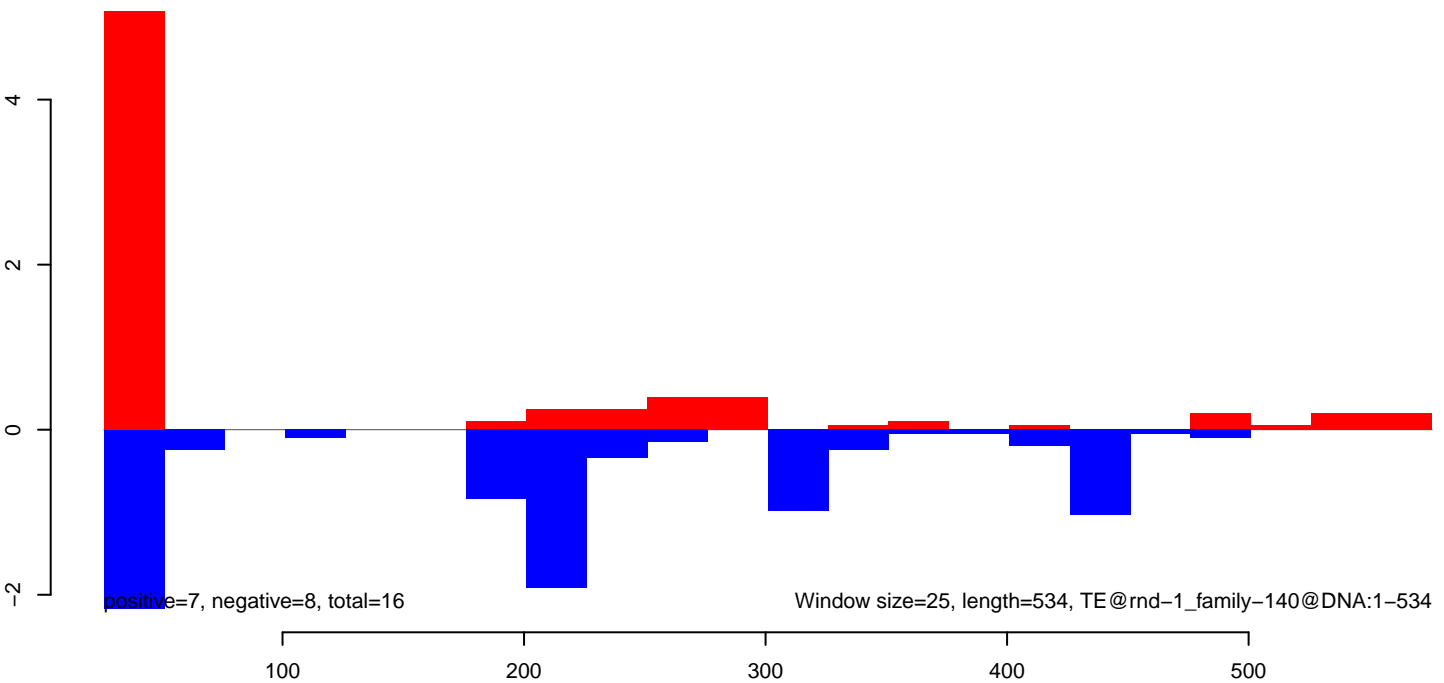
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



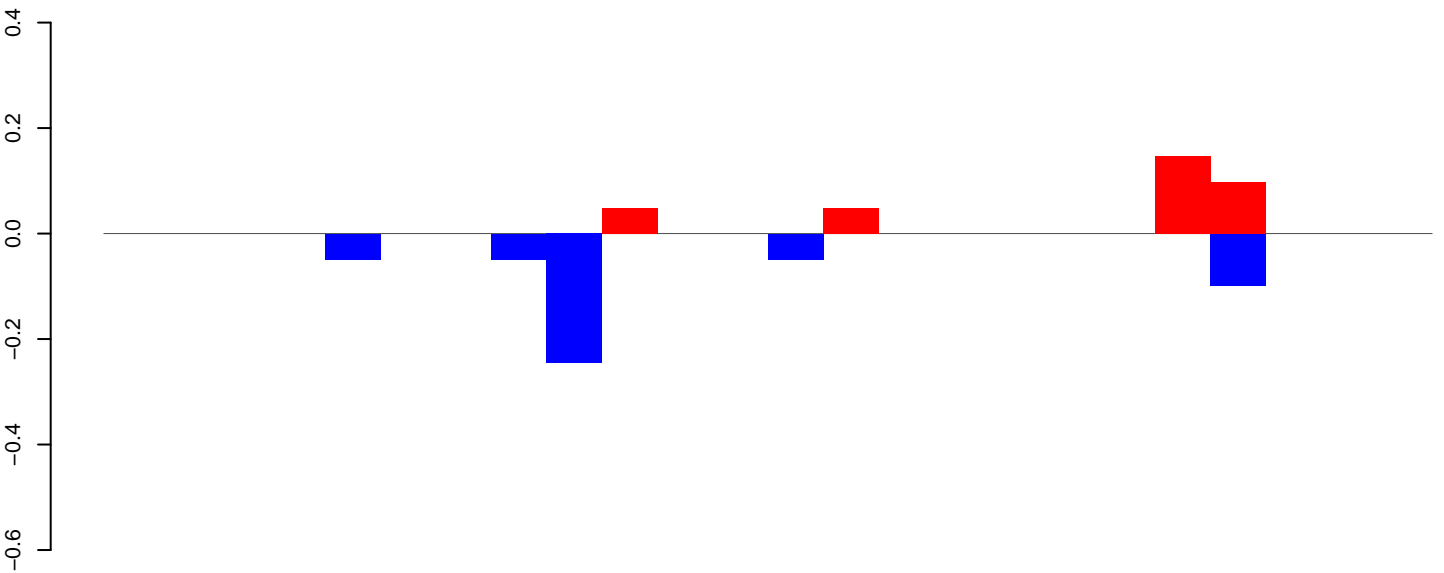
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



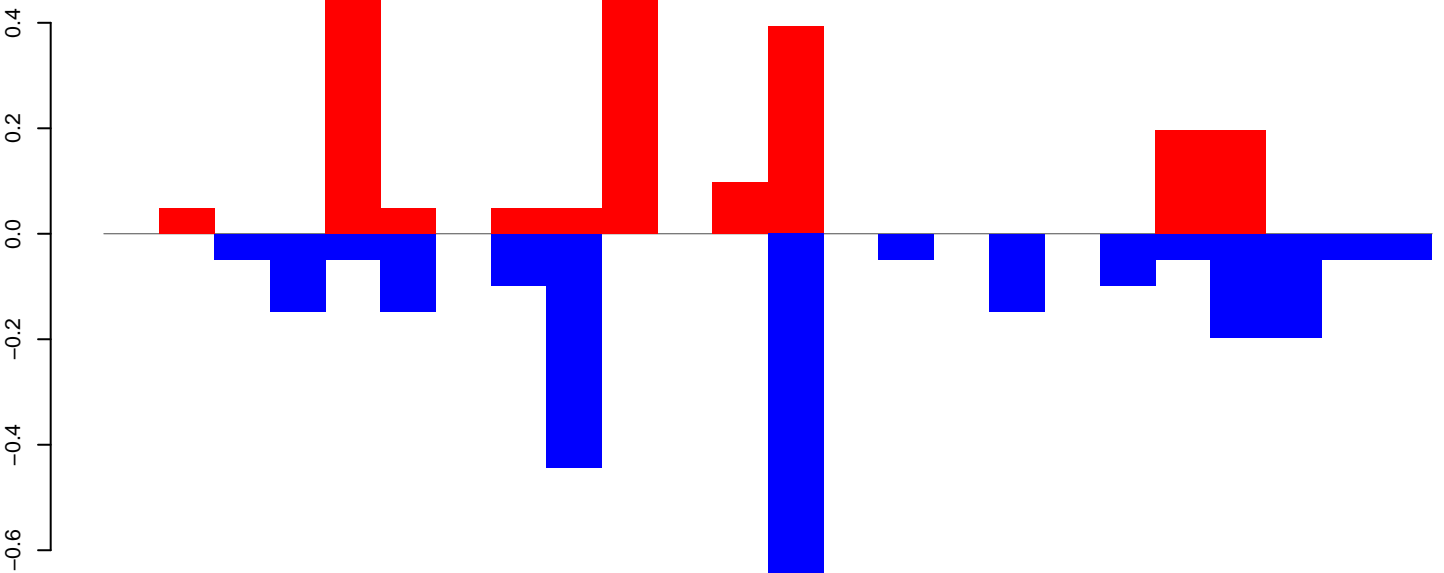
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



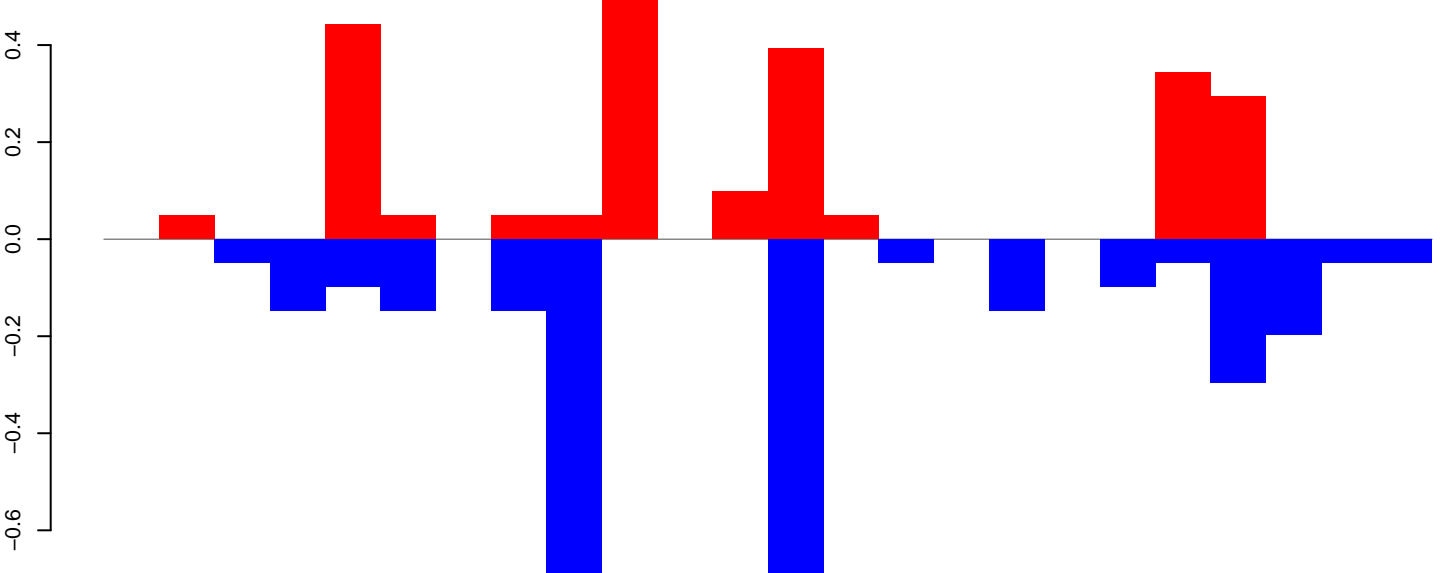
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



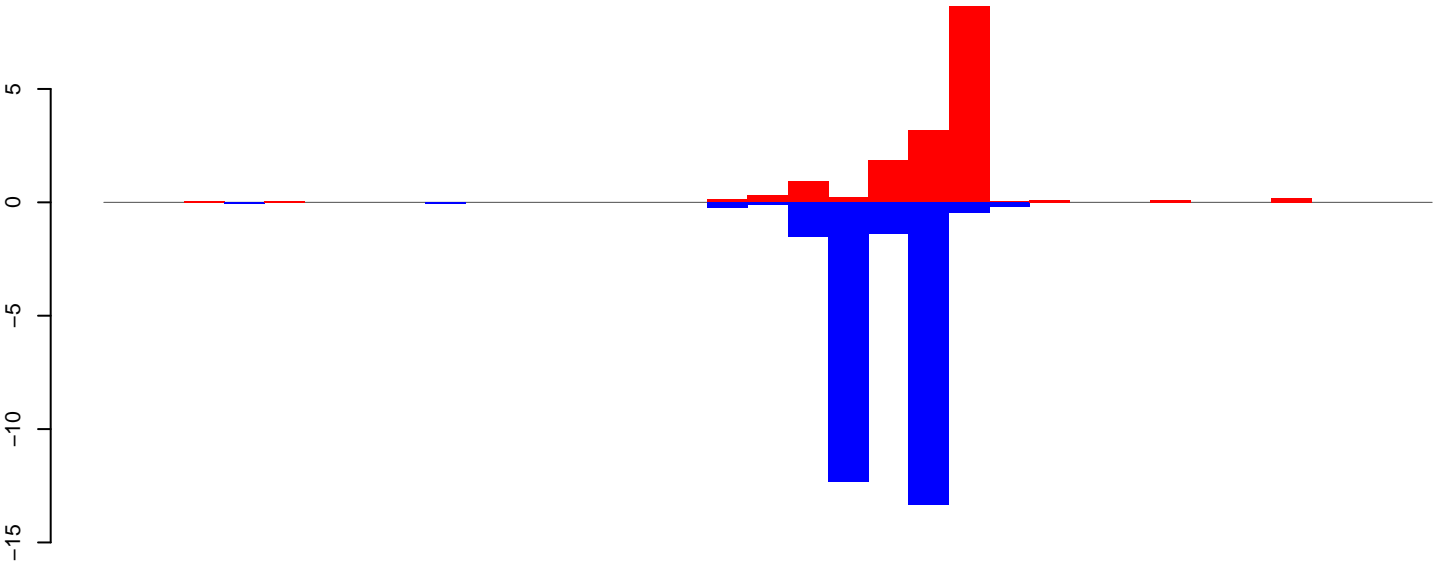
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=582, TE@rnd-1\_family-1243@LINE\_Penelope:1-582

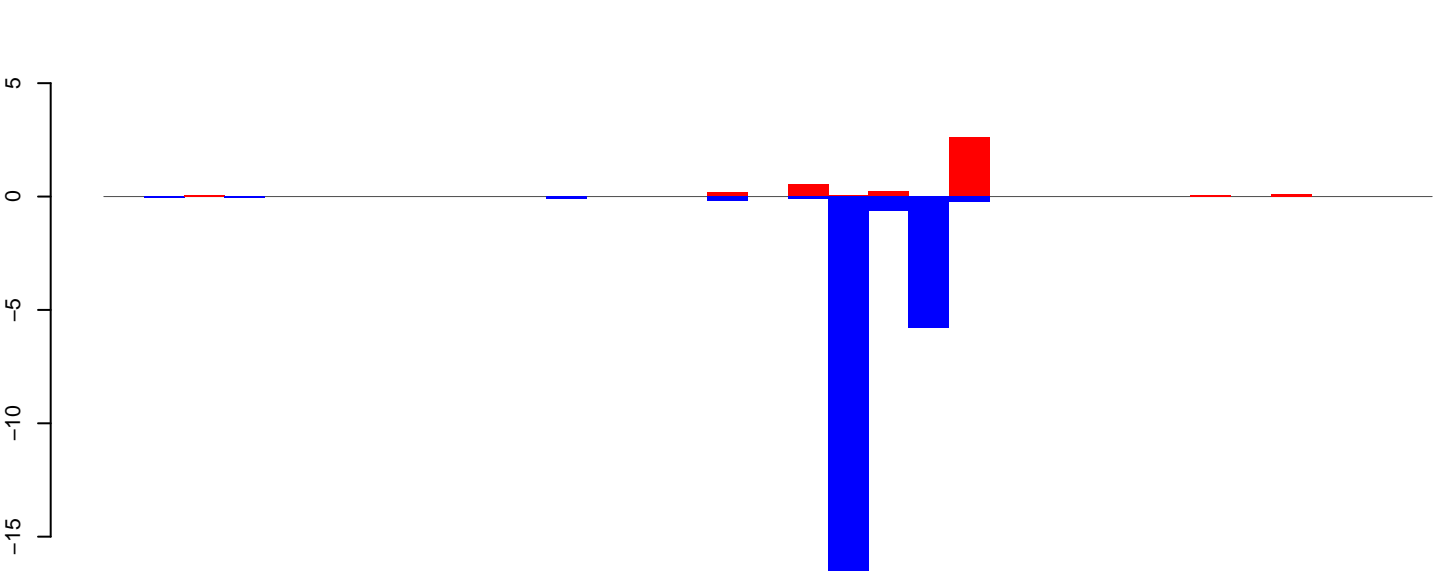
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



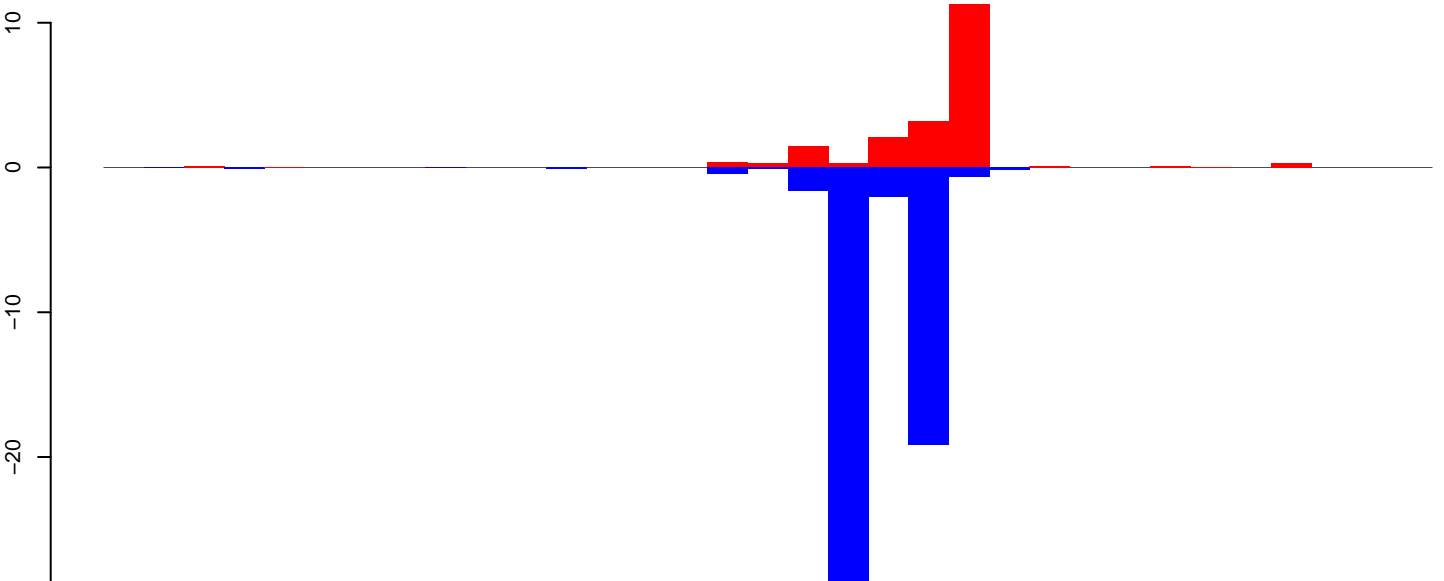
positive=16, negative=30, total=46

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=4, negative=25, total=29

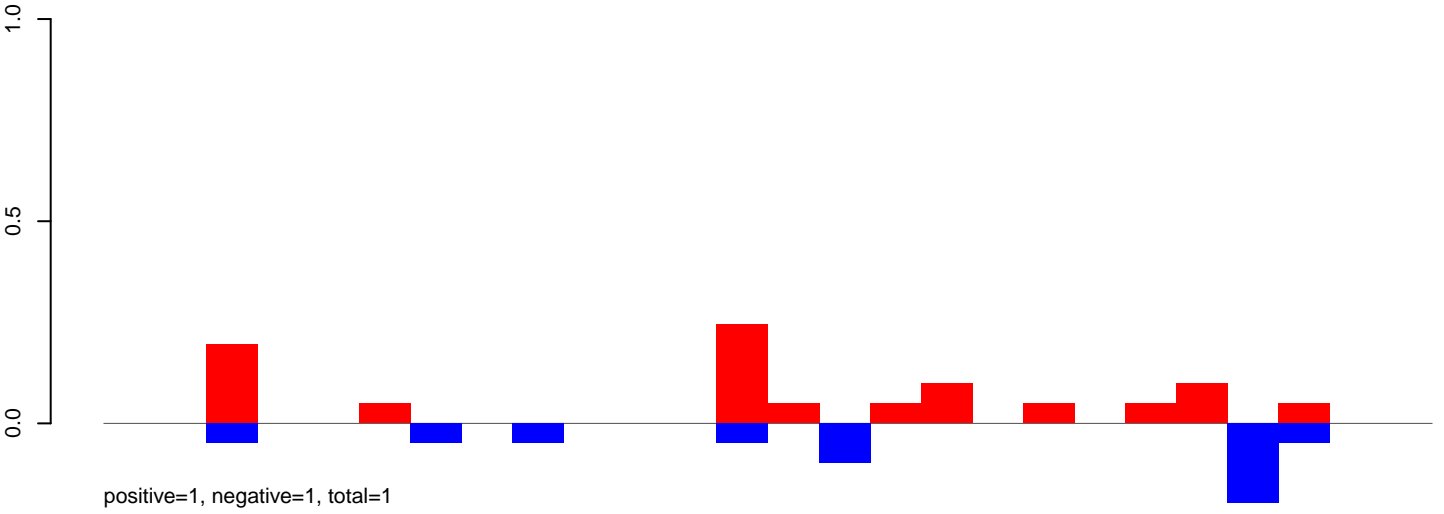
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



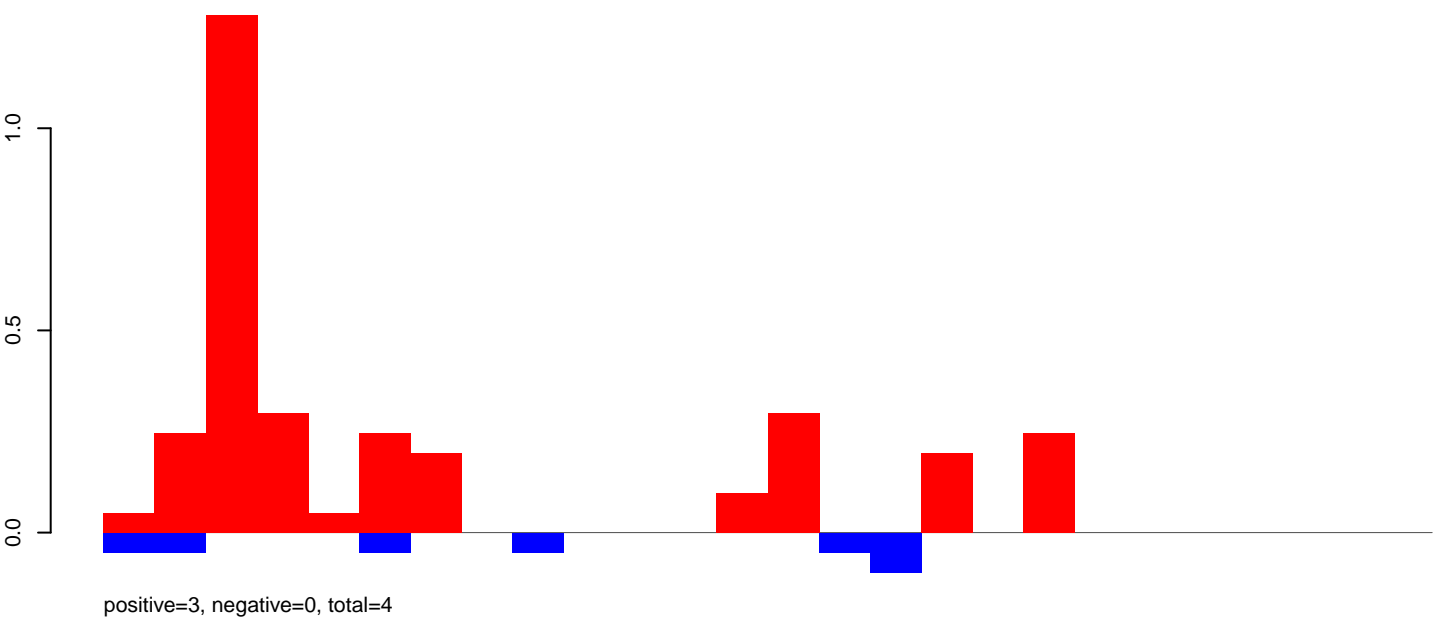
positive=20, negative=54, total=74

Window size=25, length=823, TE@rnd-1\_family-123@SINE\_tRNA:1-823

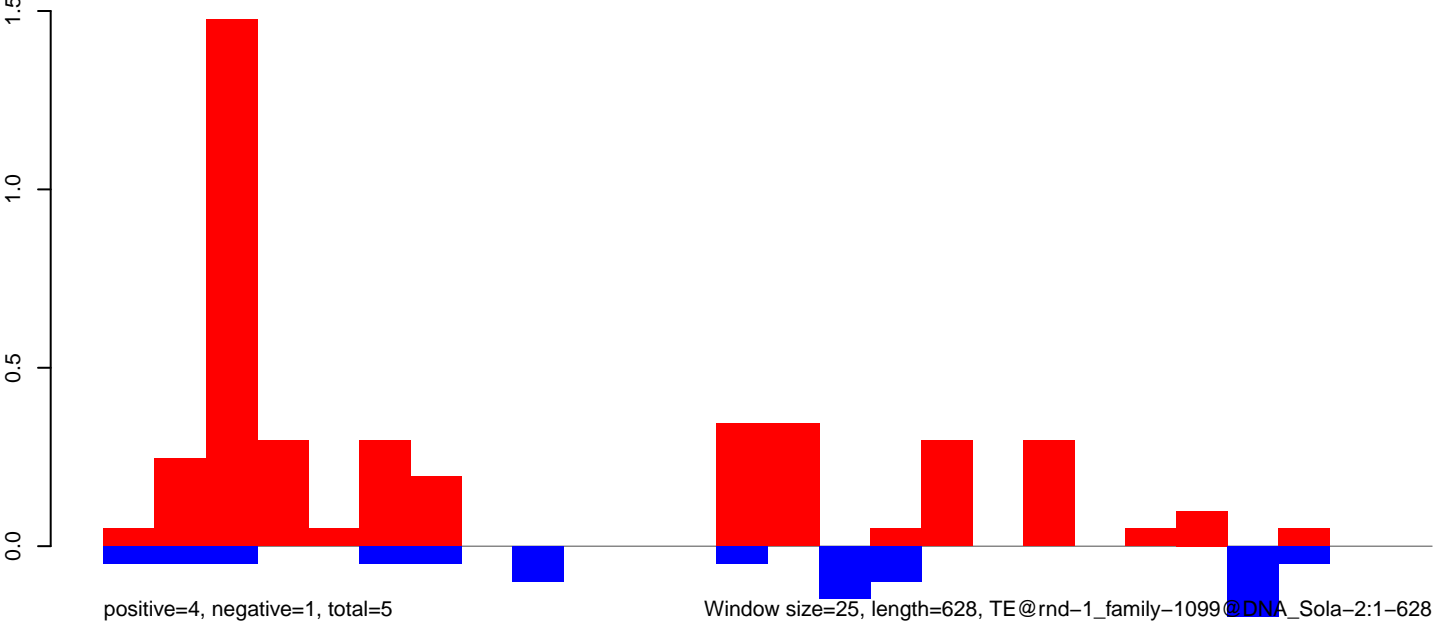
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



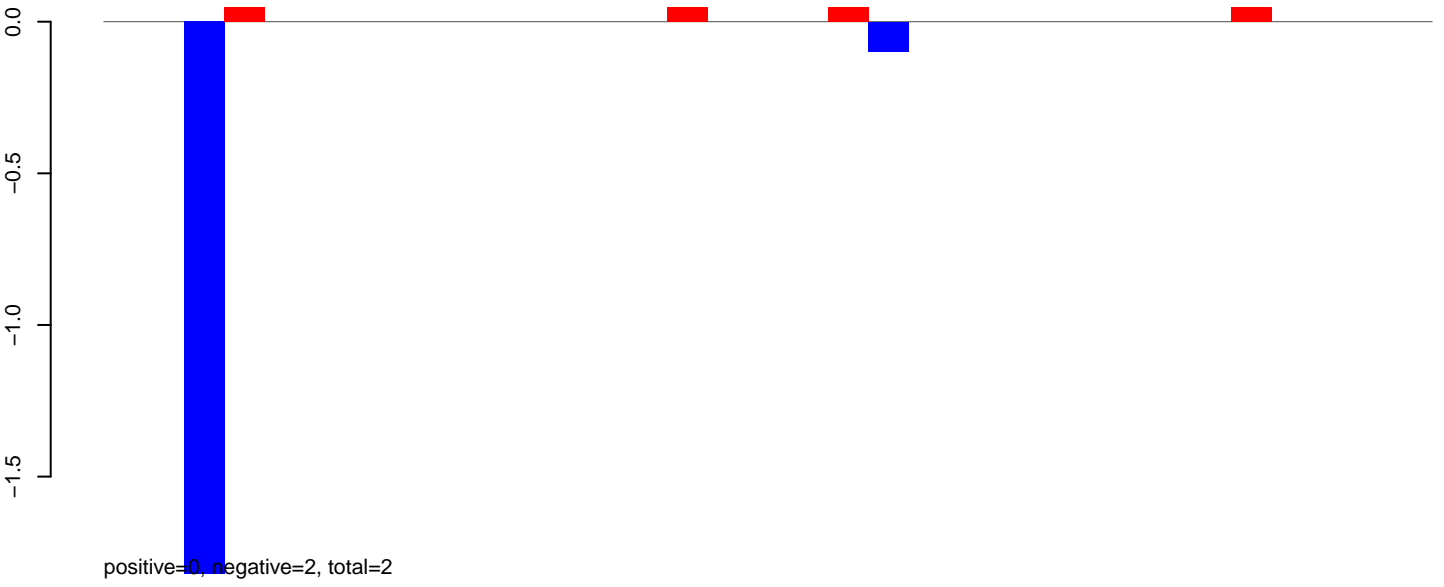
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



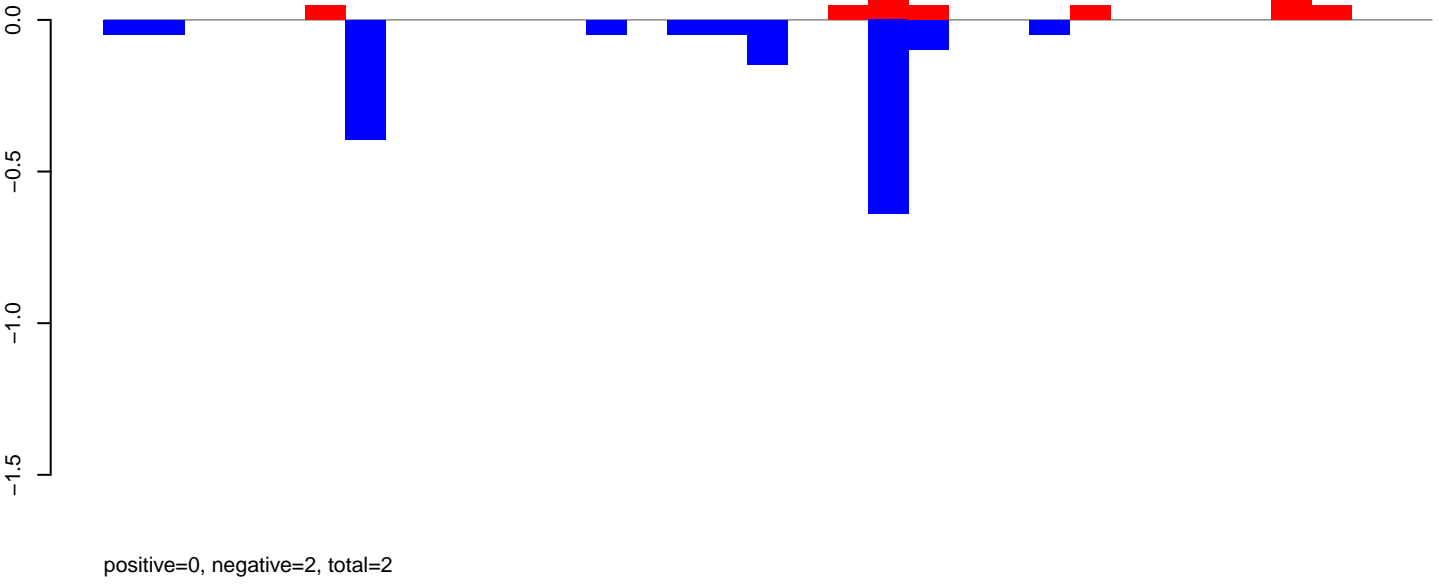
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



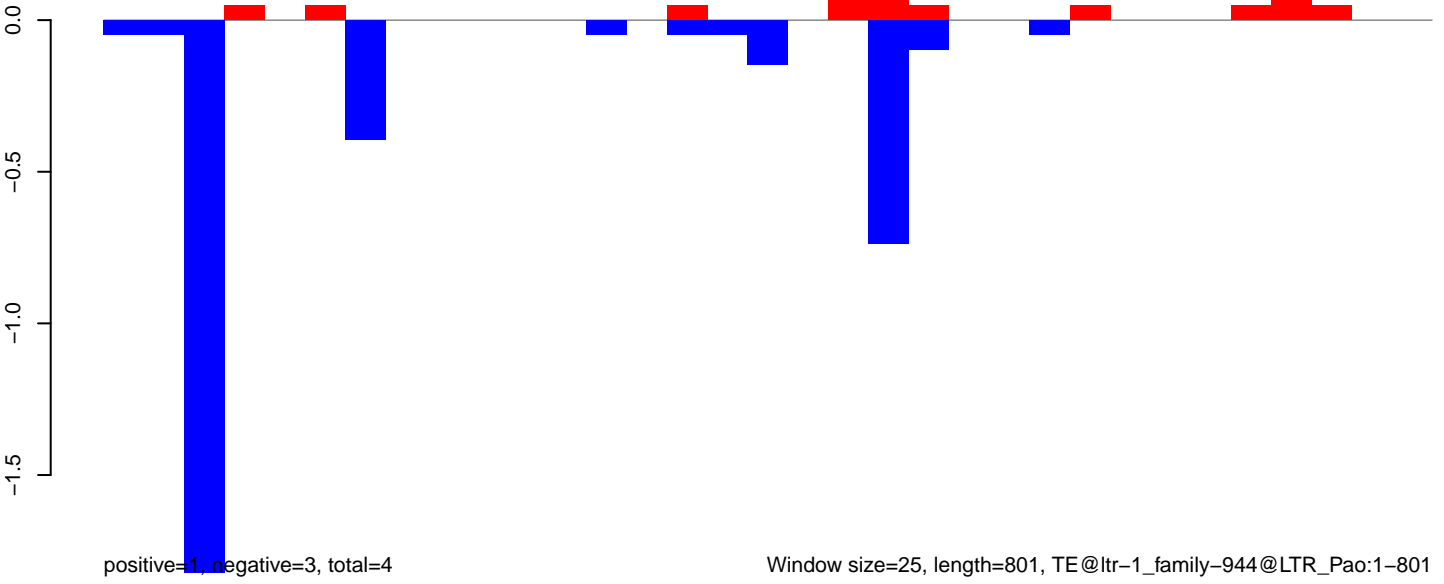
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

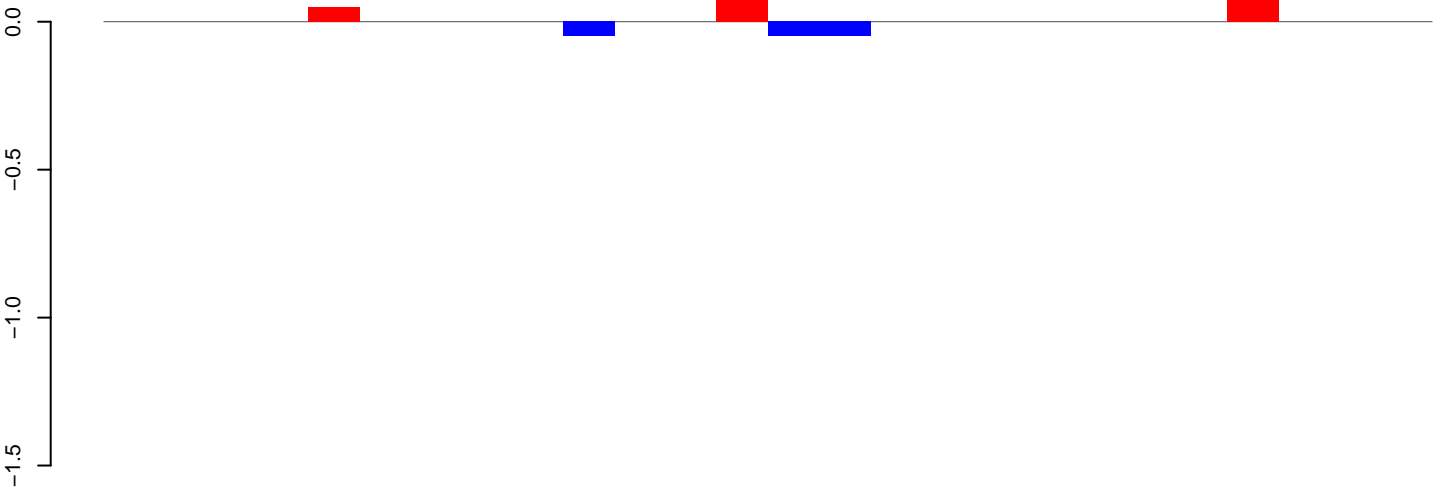


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

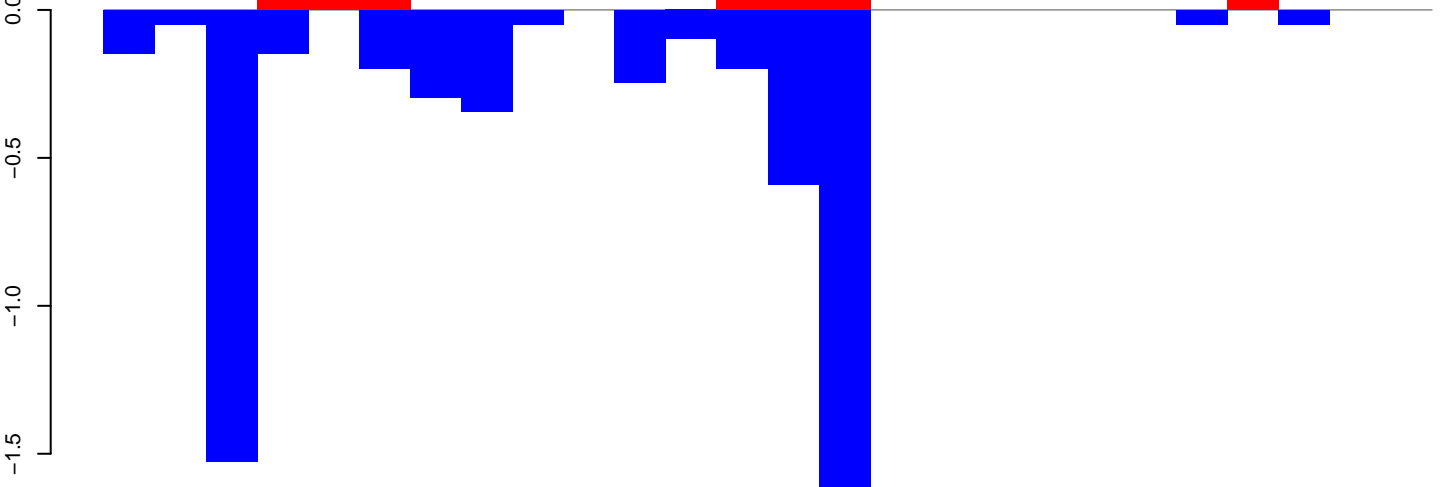




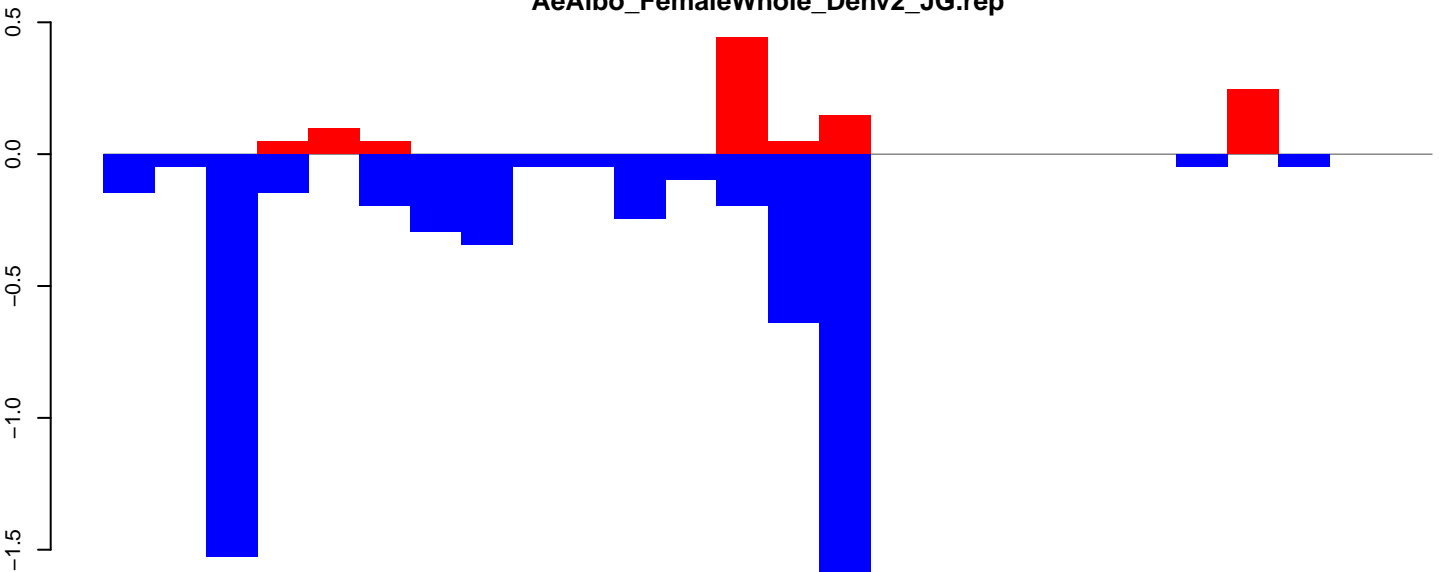
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



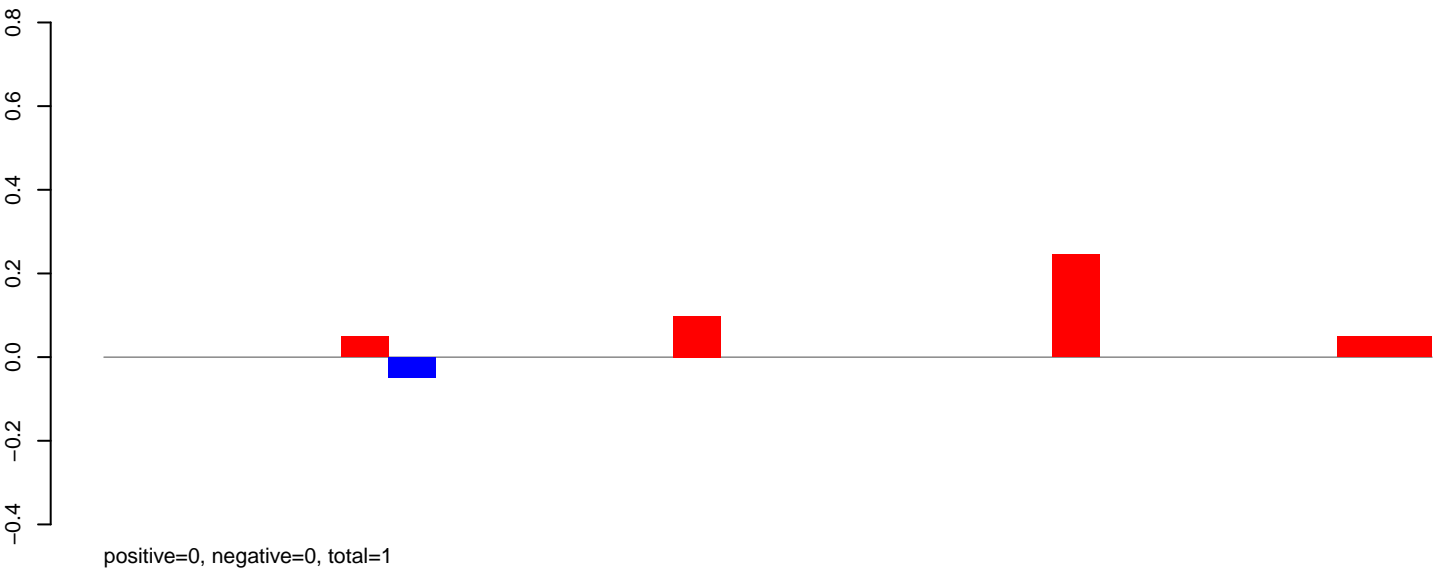
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



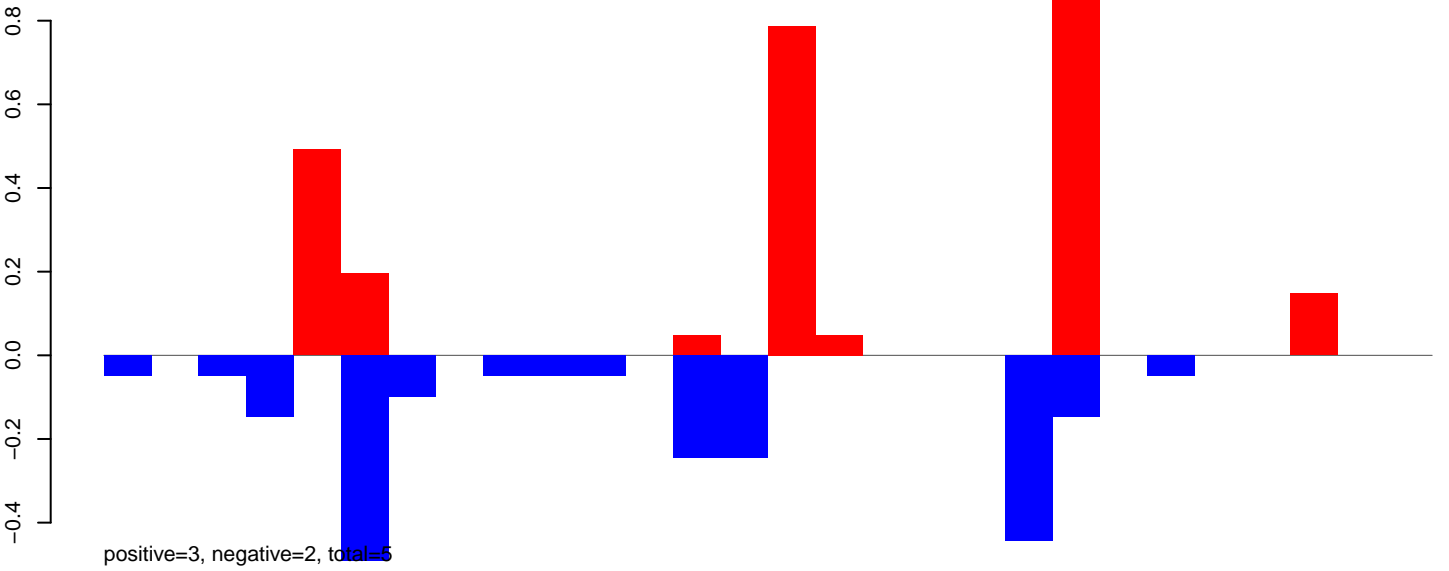
Window size=25, length=642, TE@ltr-1\_family-758@LTR\_Pao:1-642

0 100 200 300 400 500 600 700

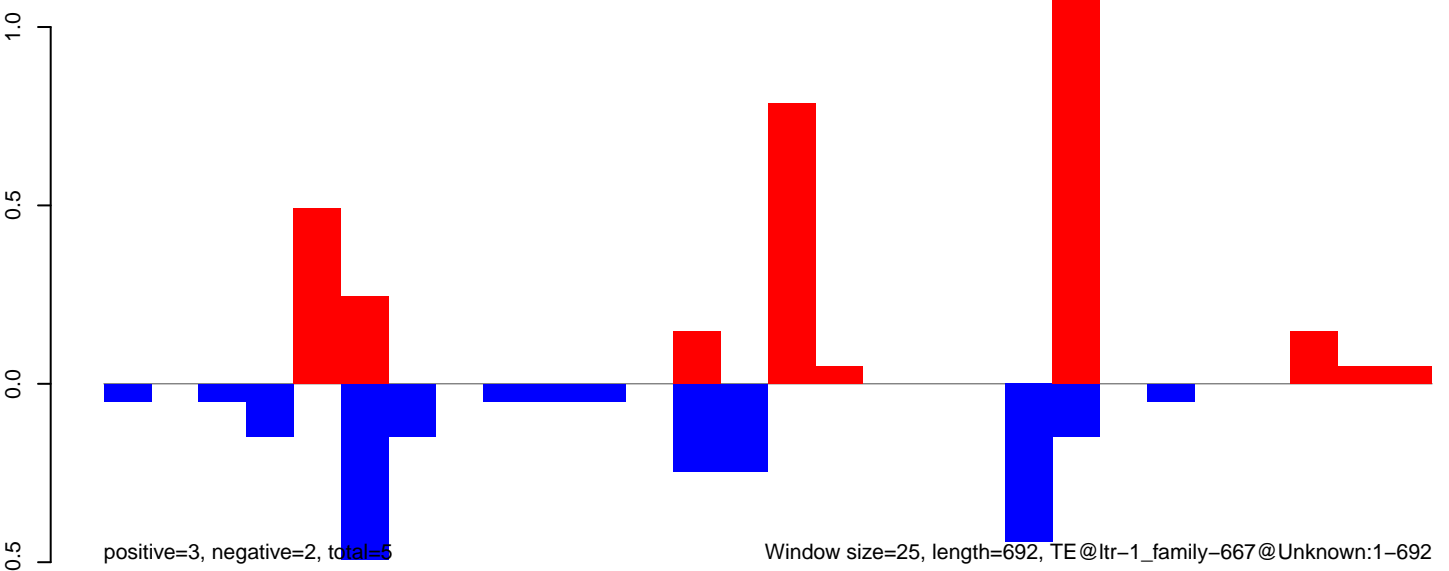
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



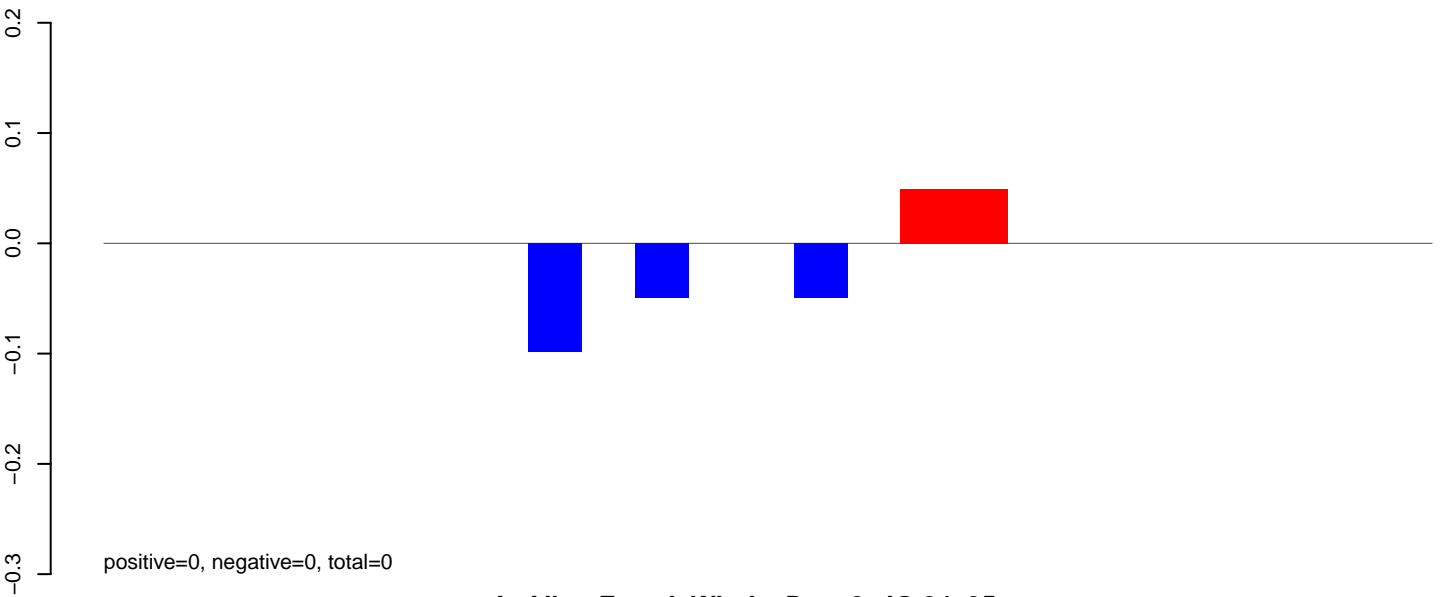
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



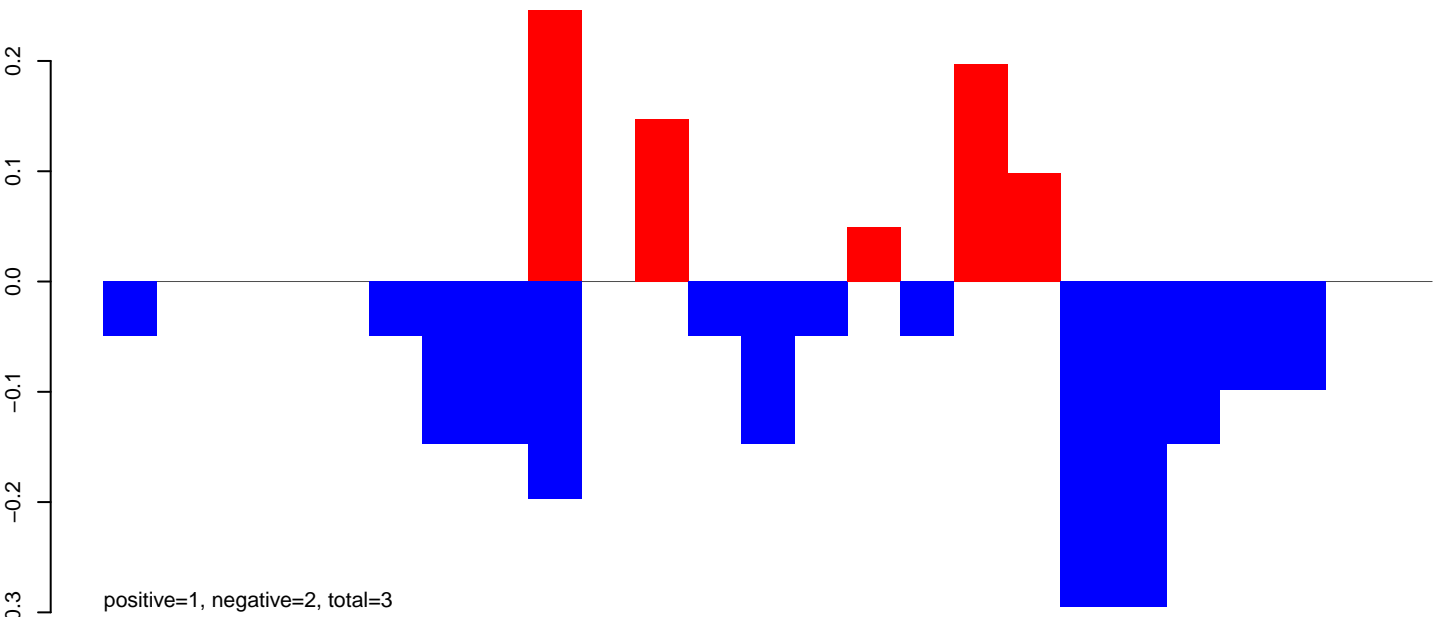
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



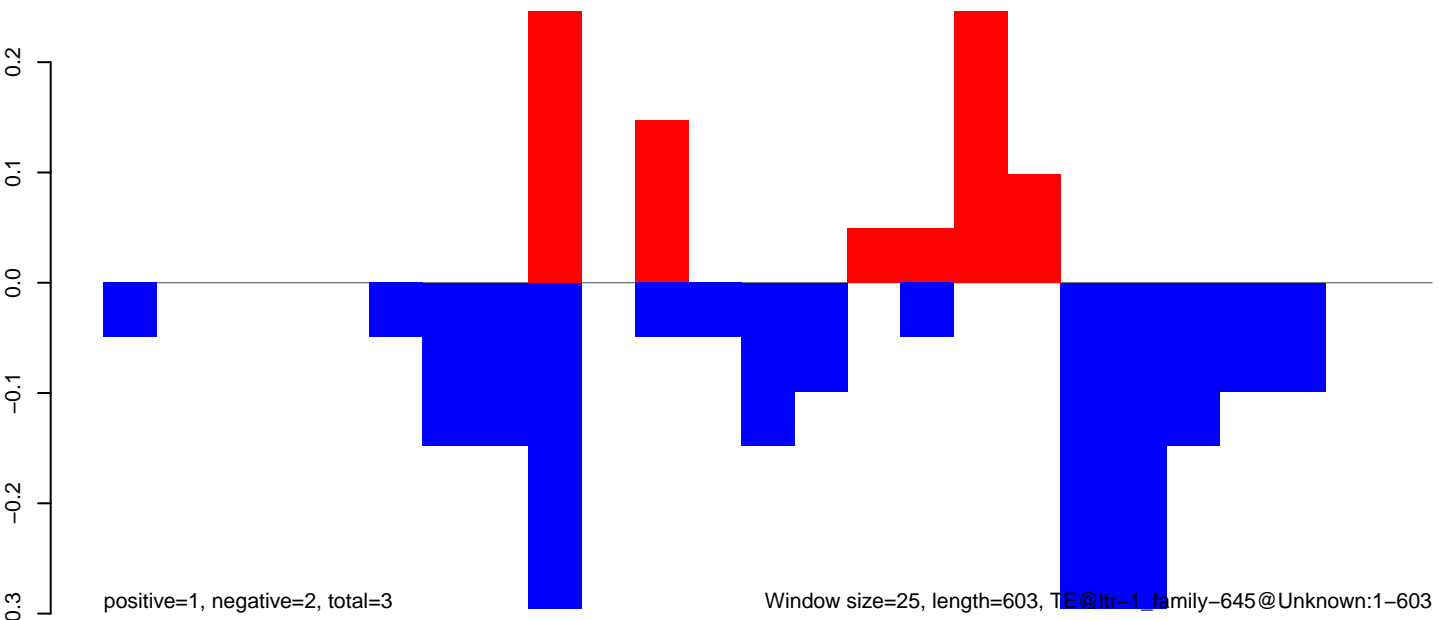
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

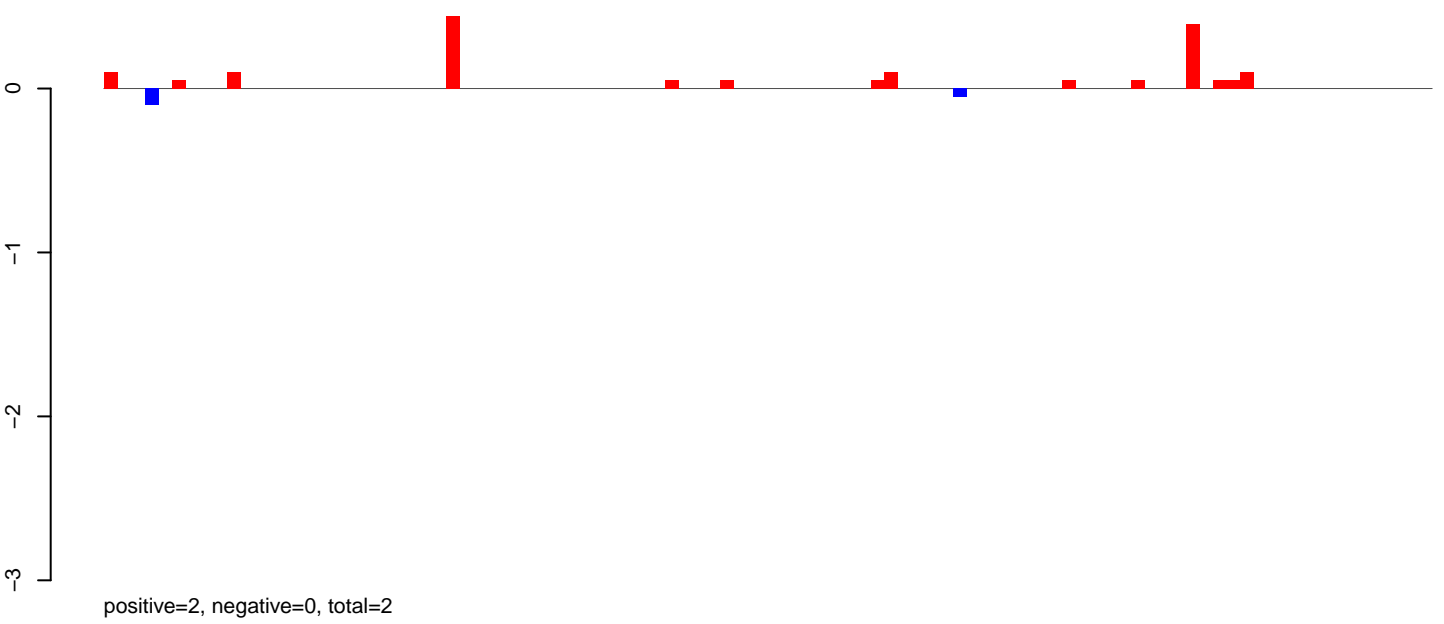


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=603, TE@ltr-1\_family-645@Unknown:1-603

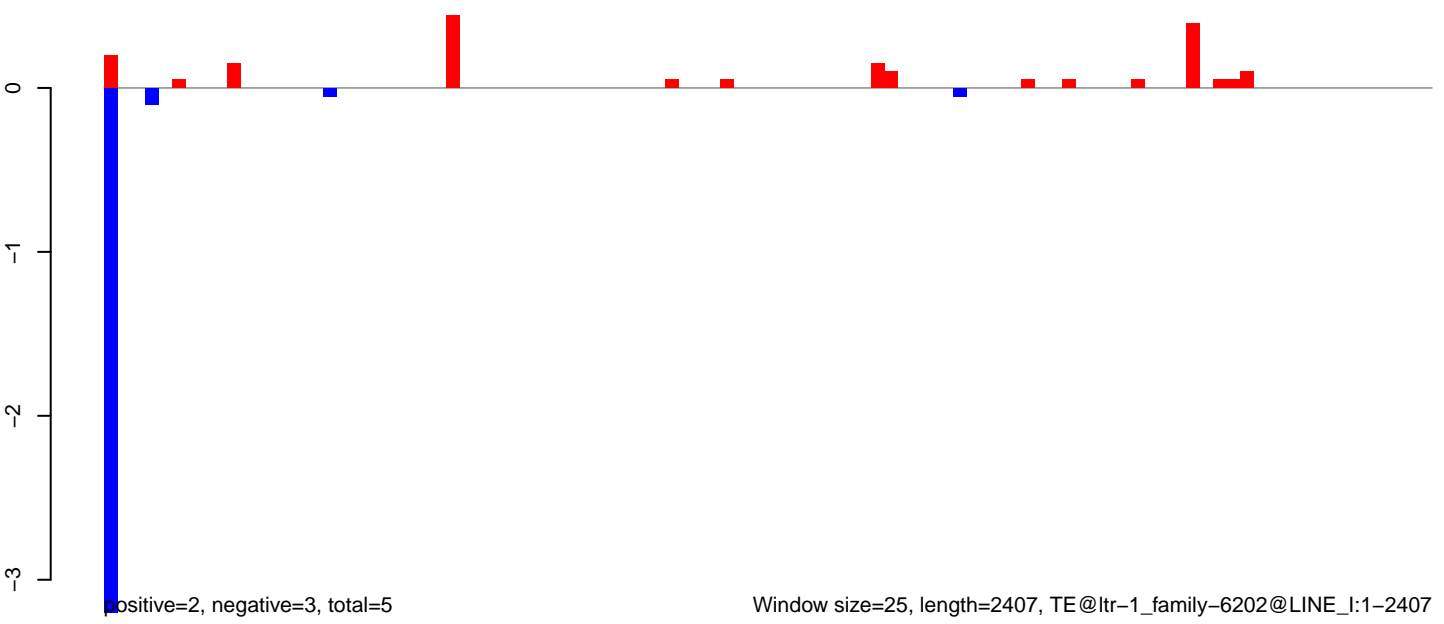
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



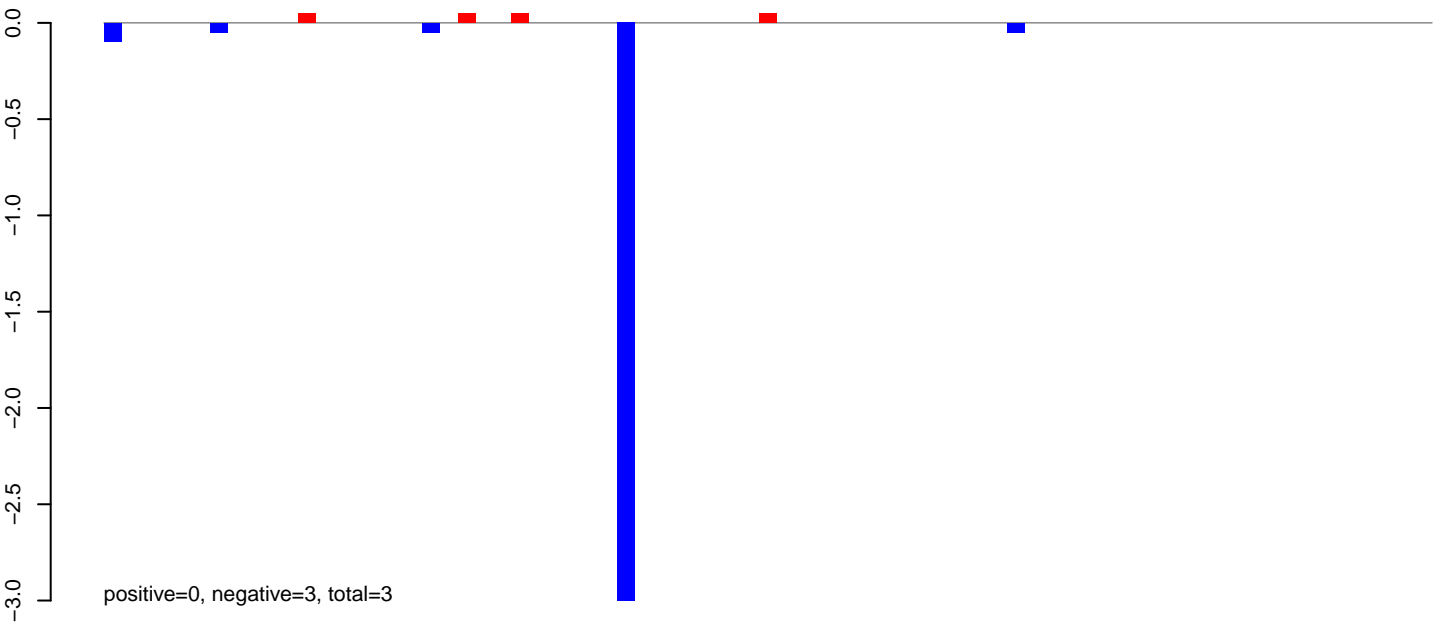
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



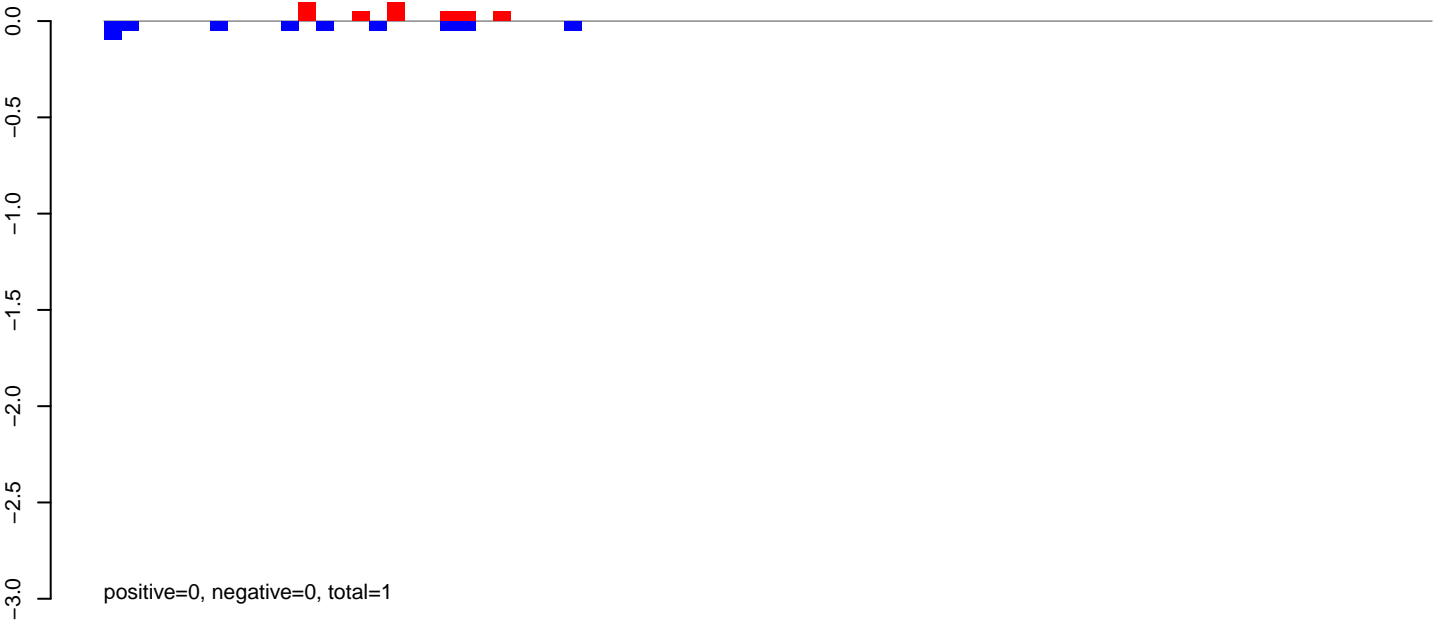
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



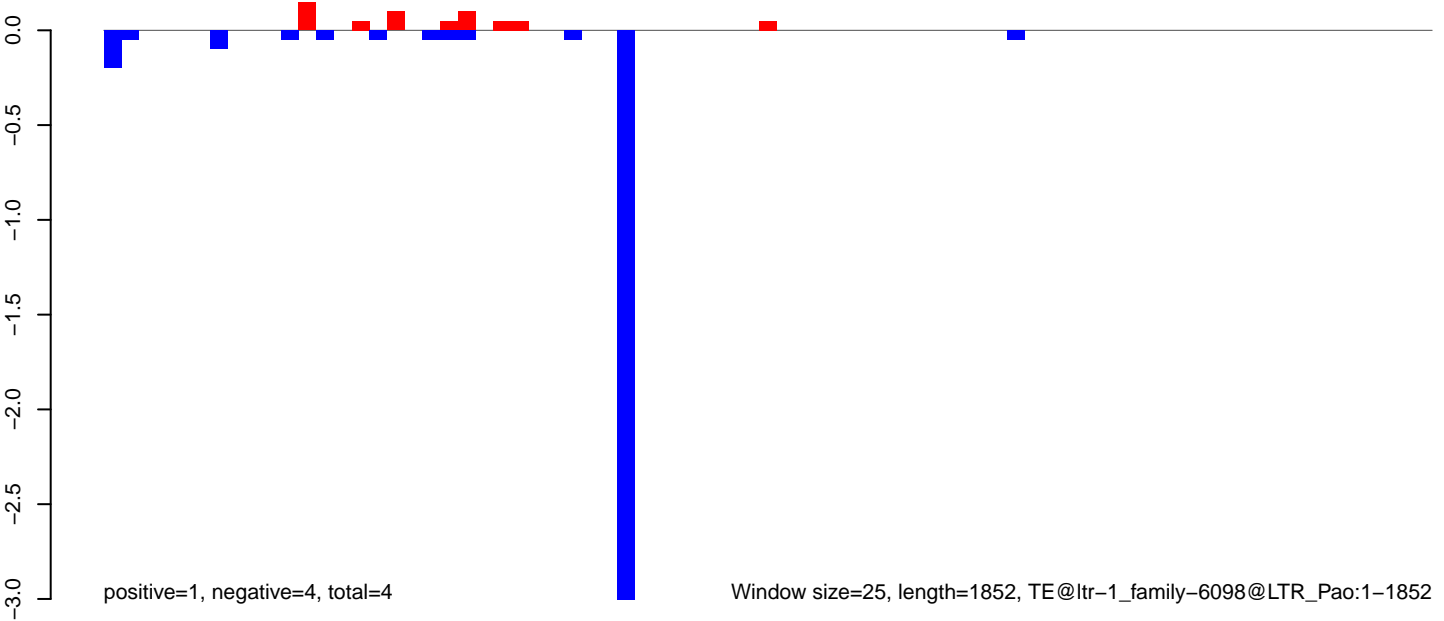
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

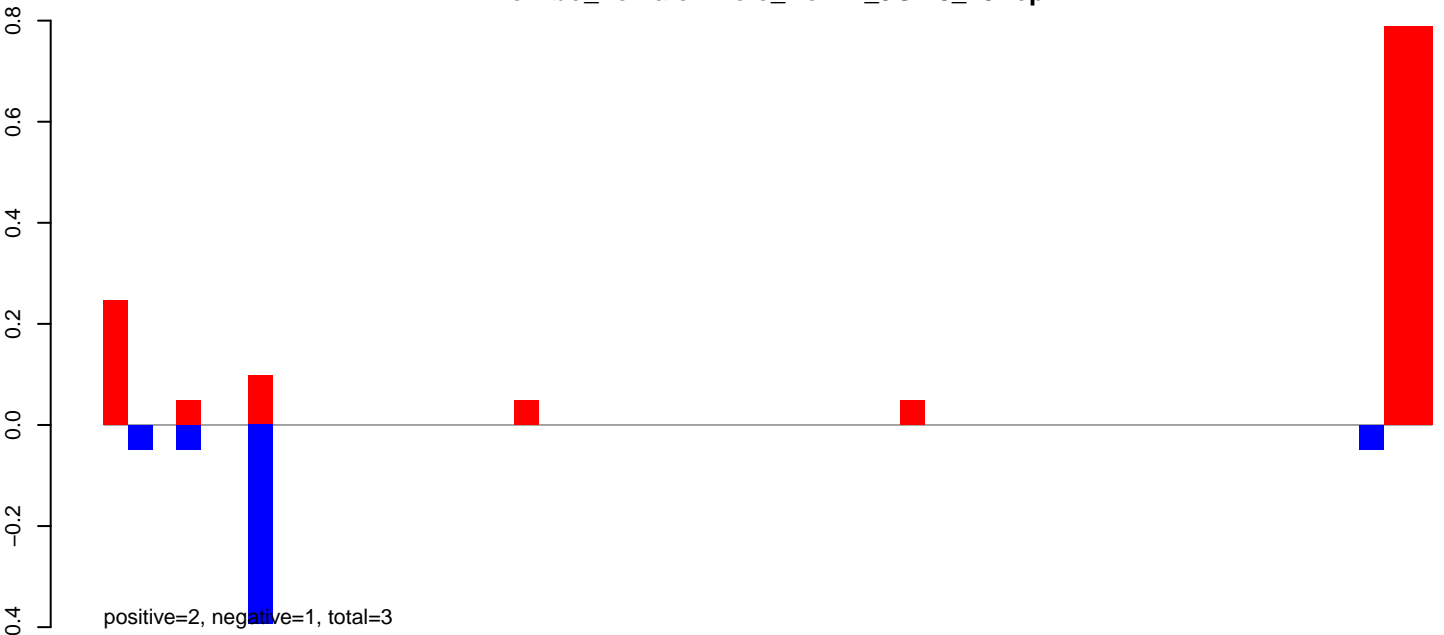


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

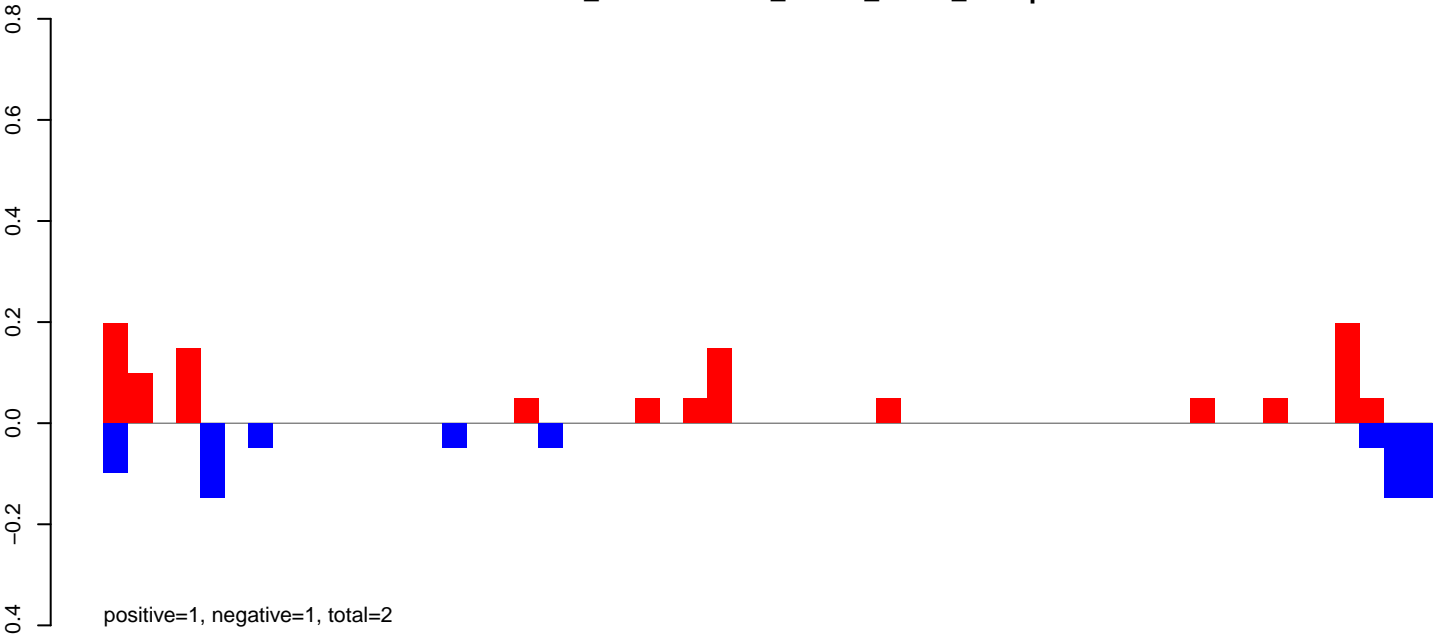


Window size=25, length=1852, TE@ltr-1\_family-6098@LTR\_Pao:1-1852

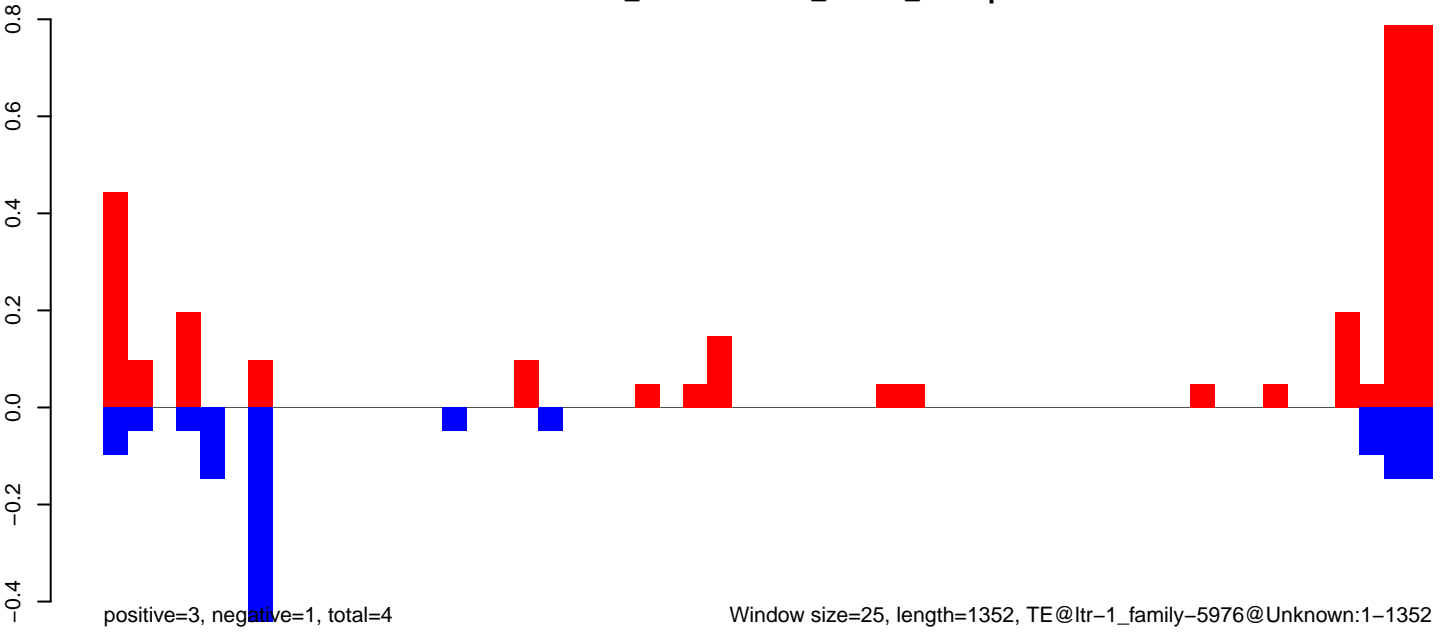
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



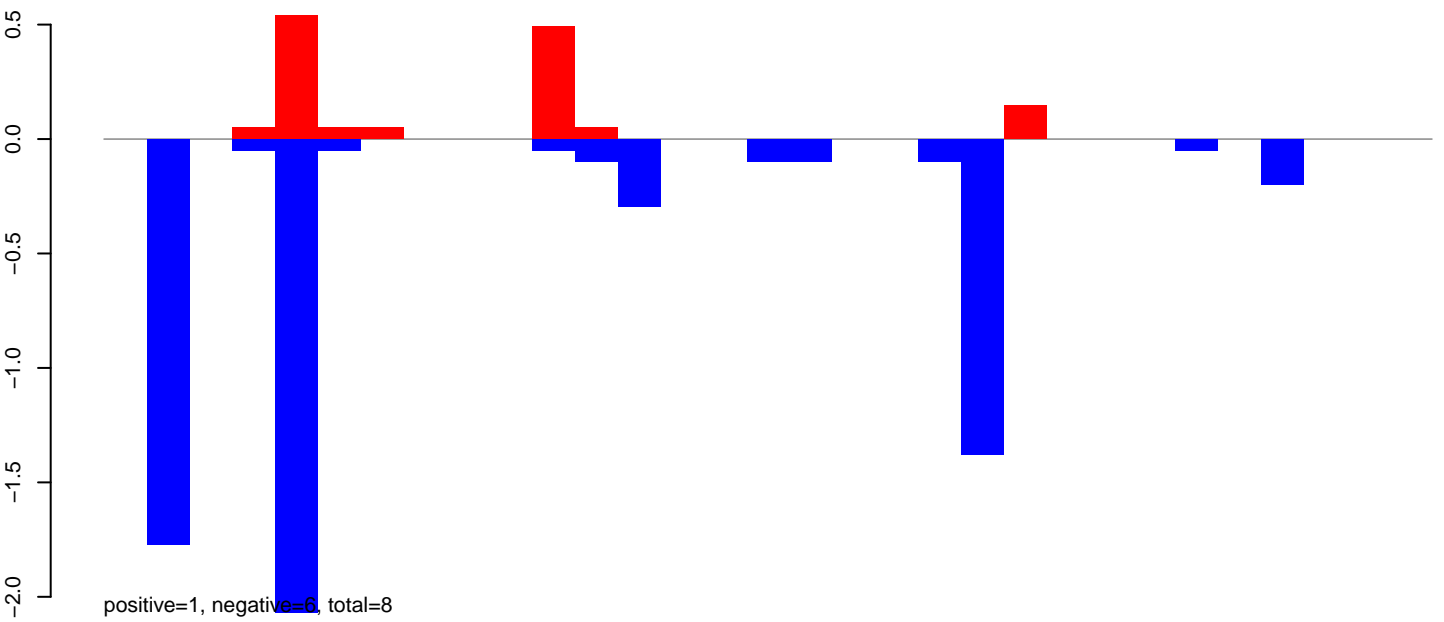
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



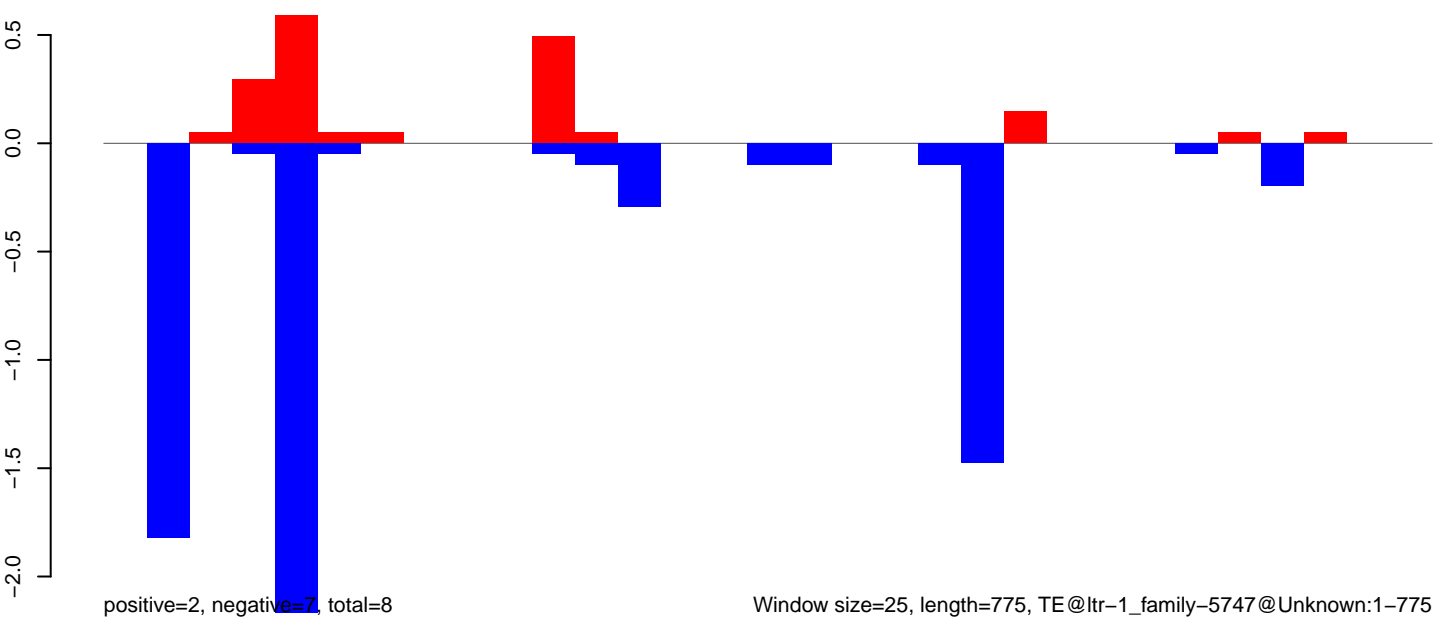
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



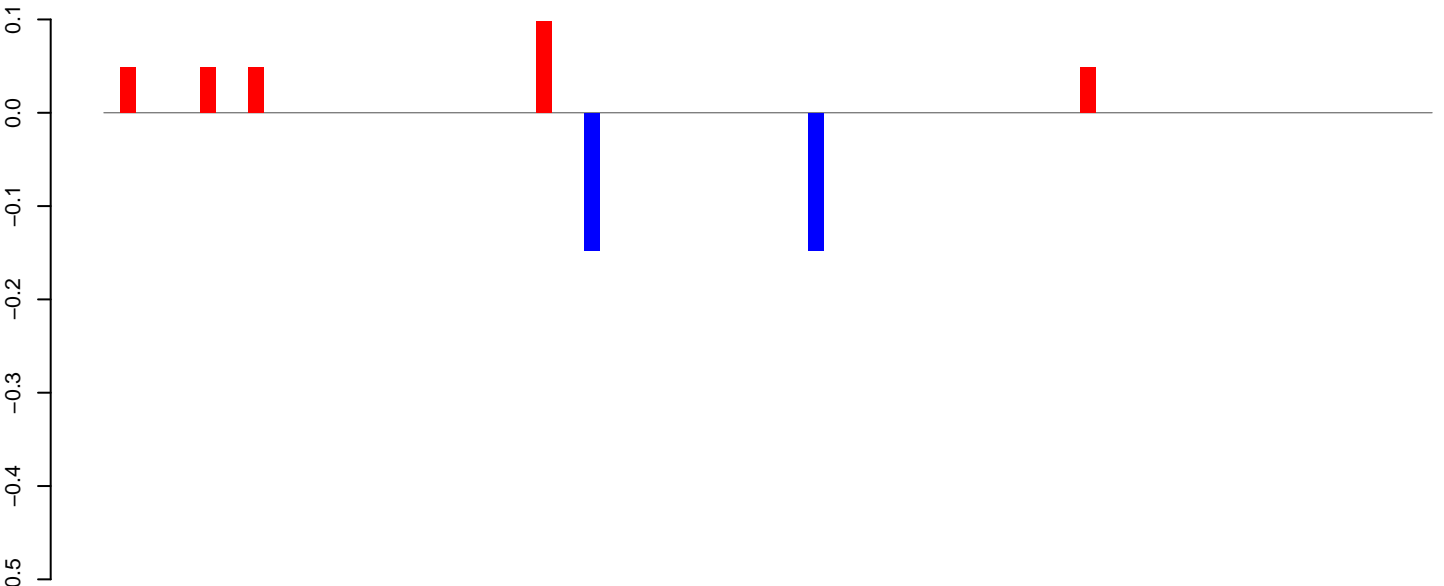
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=775, TE@ltr-1\_family-5747@Unknown:1-775

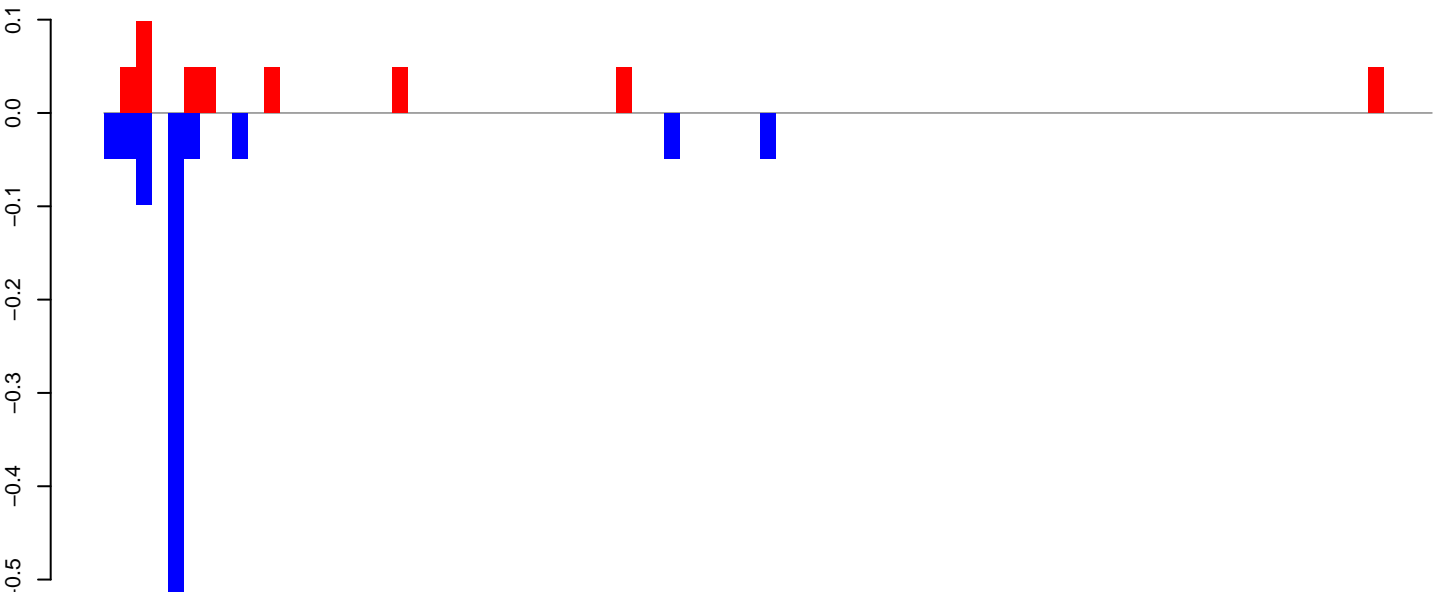
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



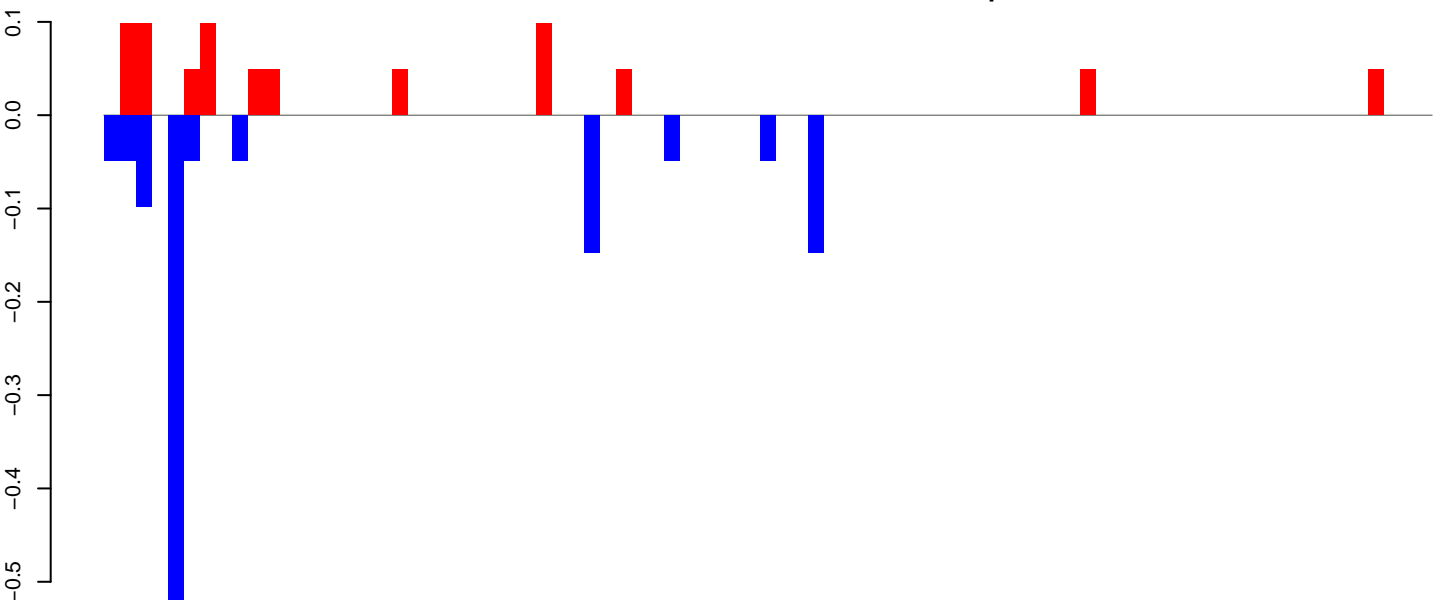
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

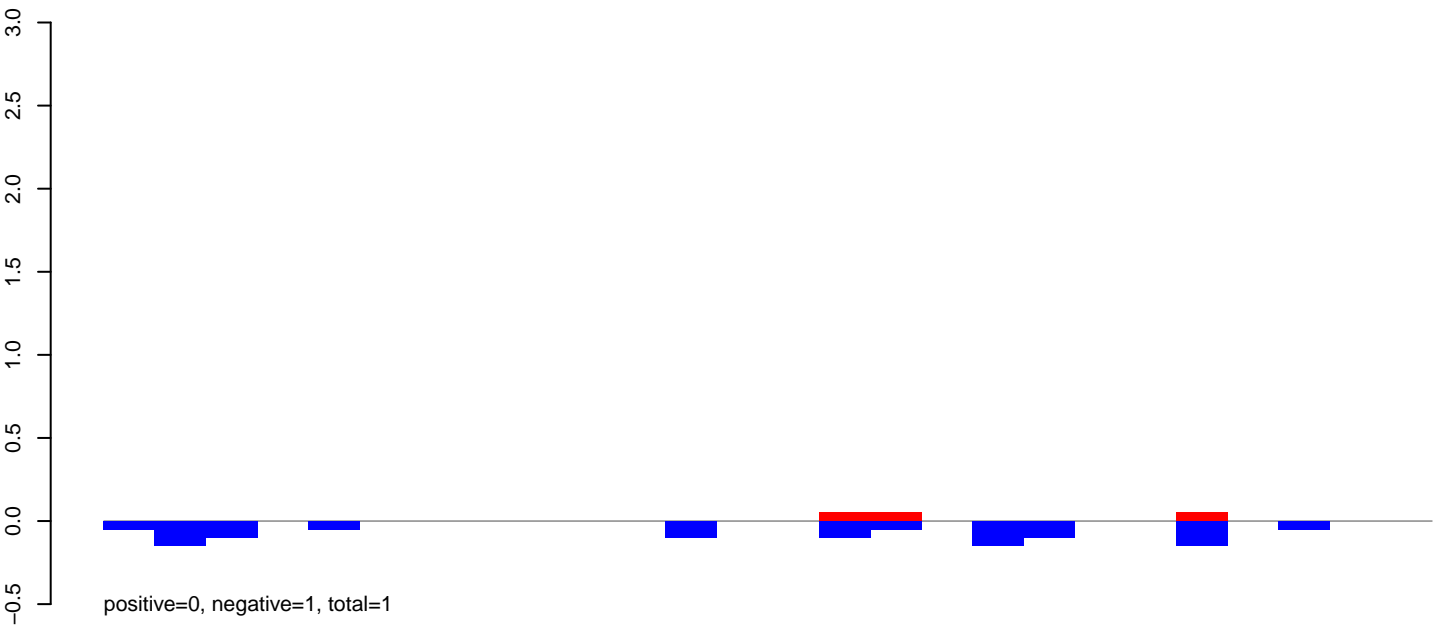


positive=1, negative=1, total=2

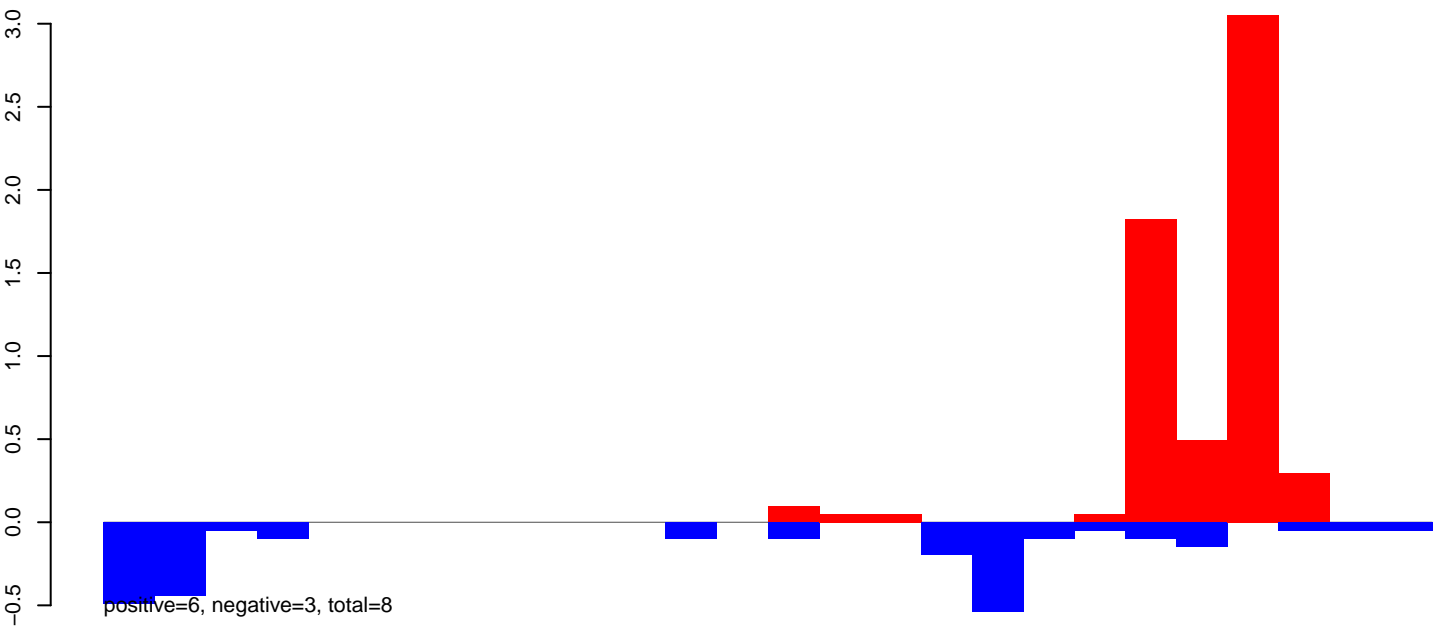
Window size=25, length=2063, TE@ltr-1\_family-5550@DNA:1-2063



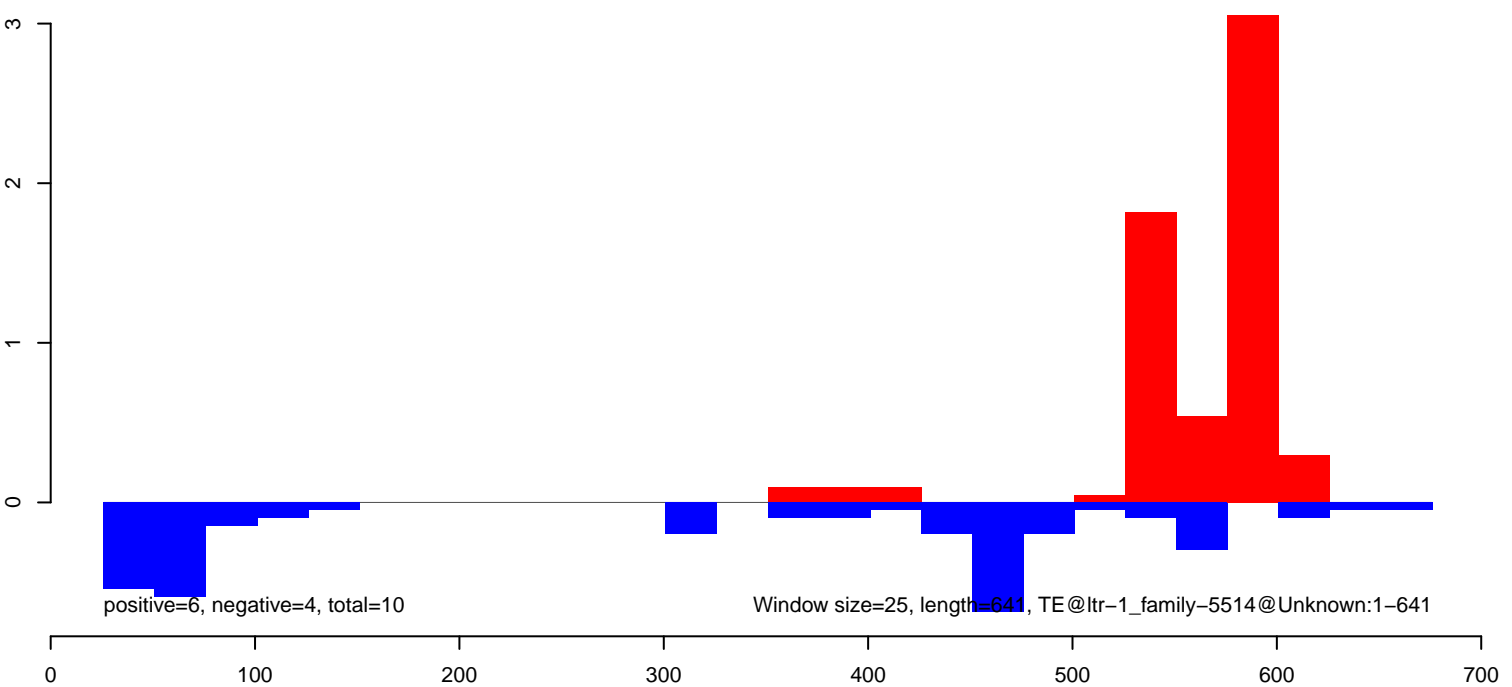
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



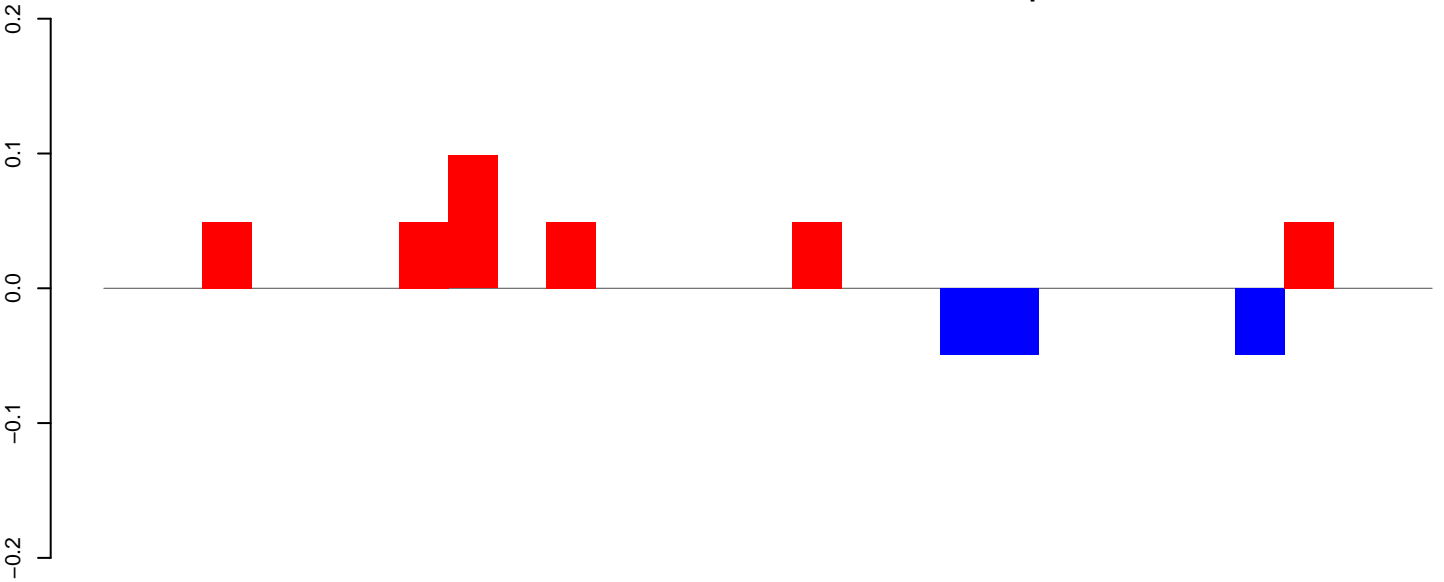
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

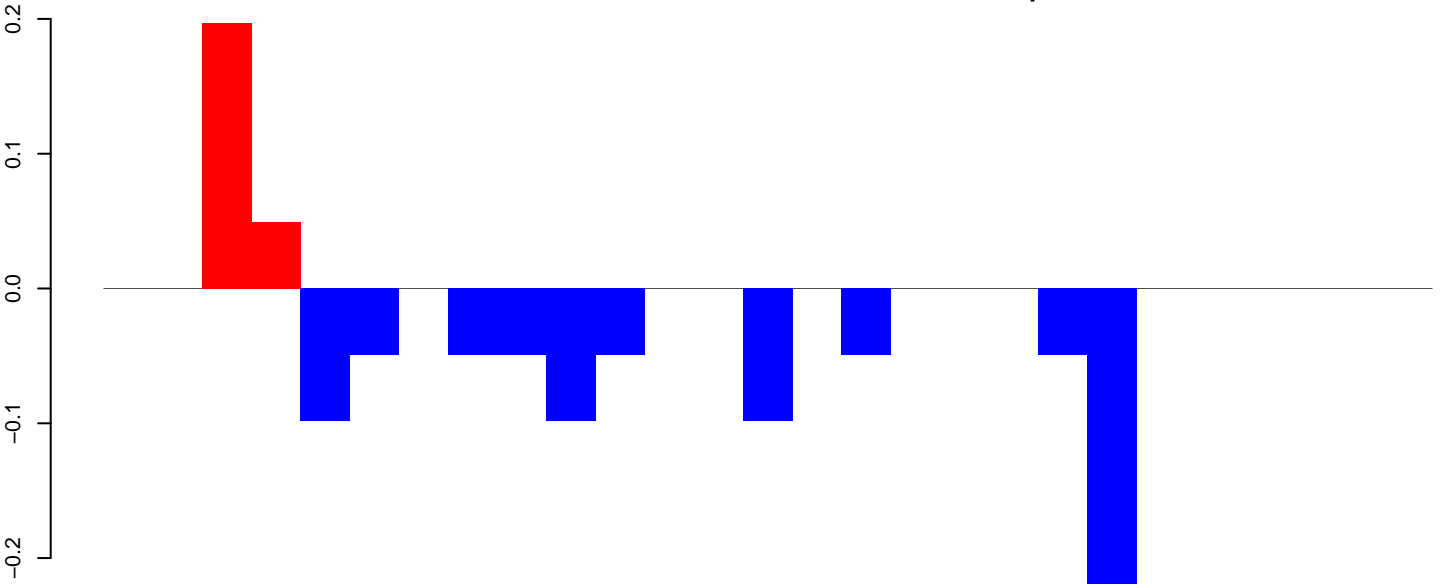


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



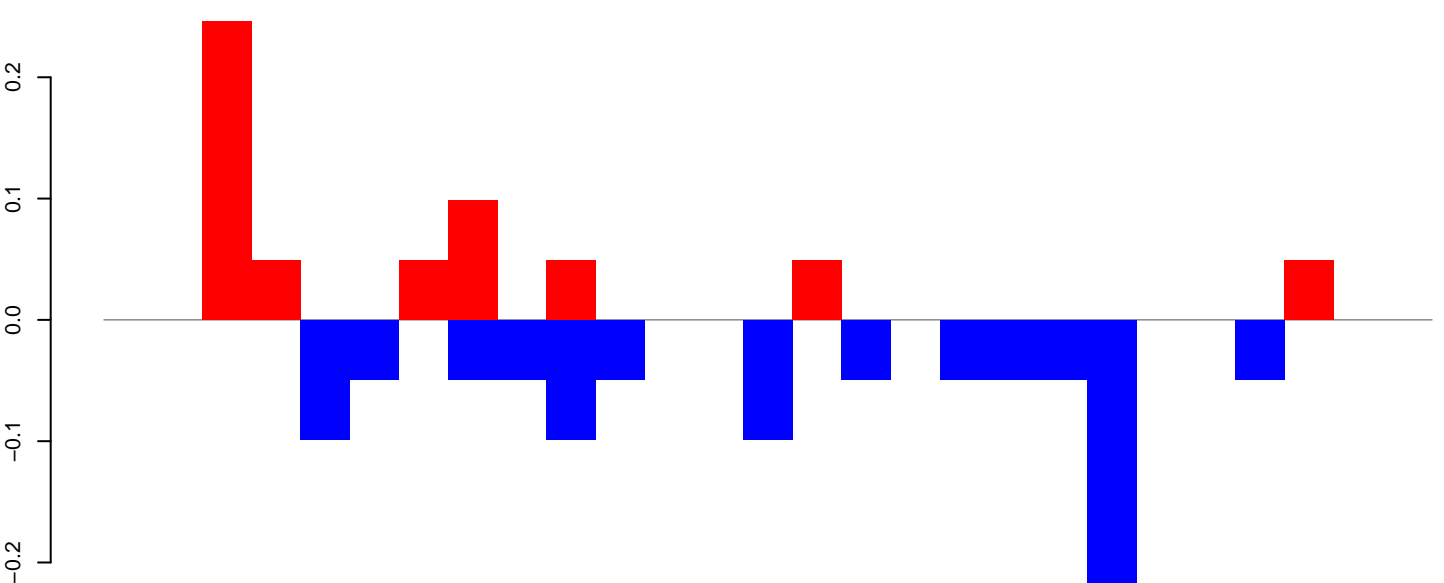
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

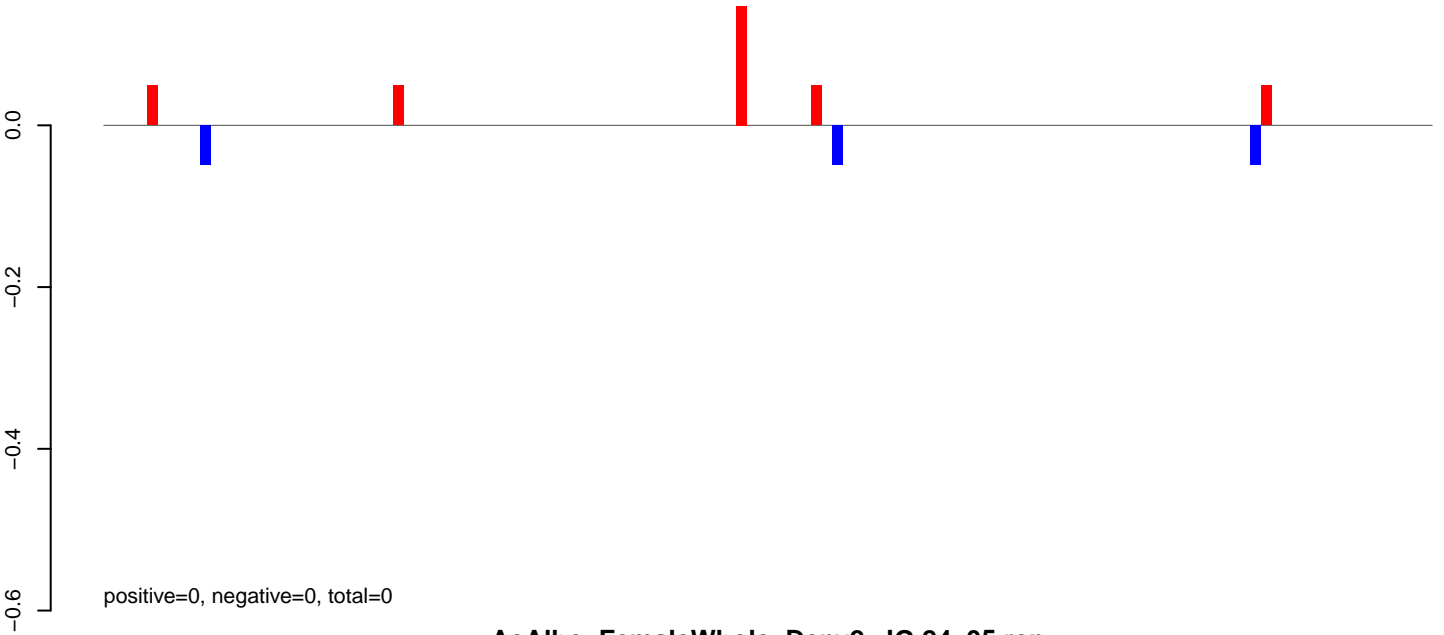


positive=1, negative=1, total=2

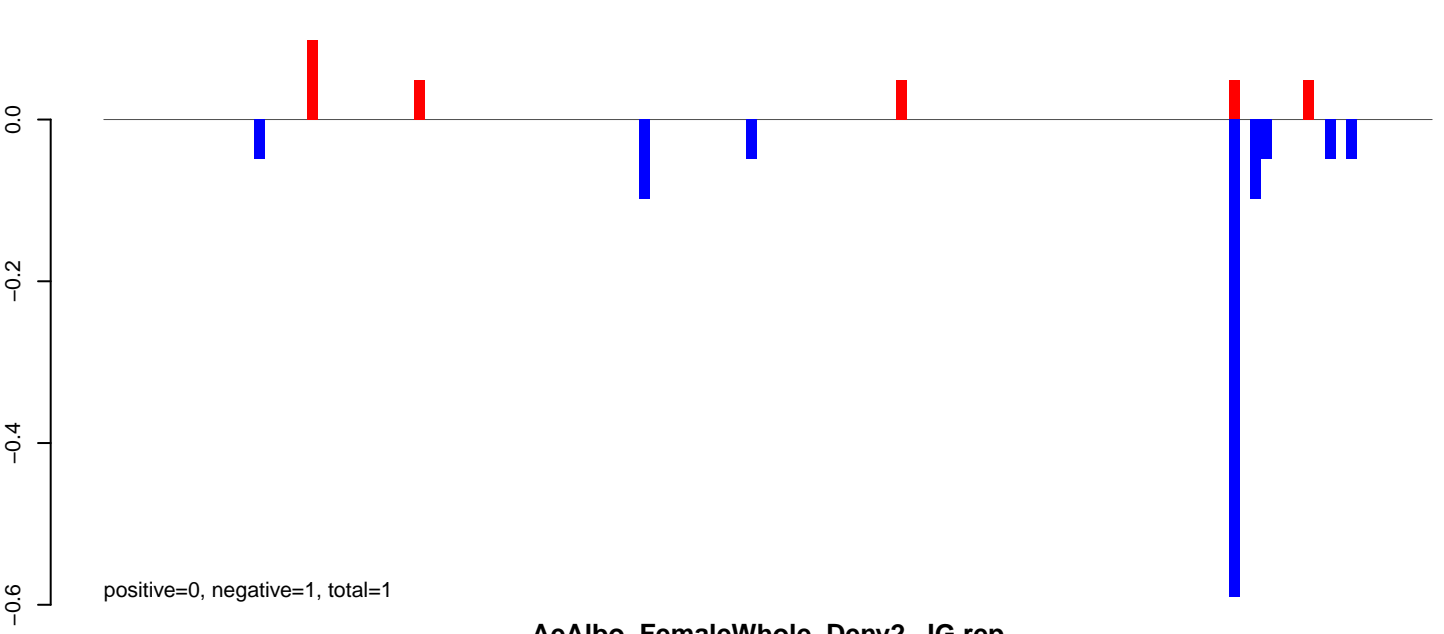
Window size=25, length=673, TE@ltr-1\_family-534@Unknown:1-673

0 100 200 300 400 500 600 700

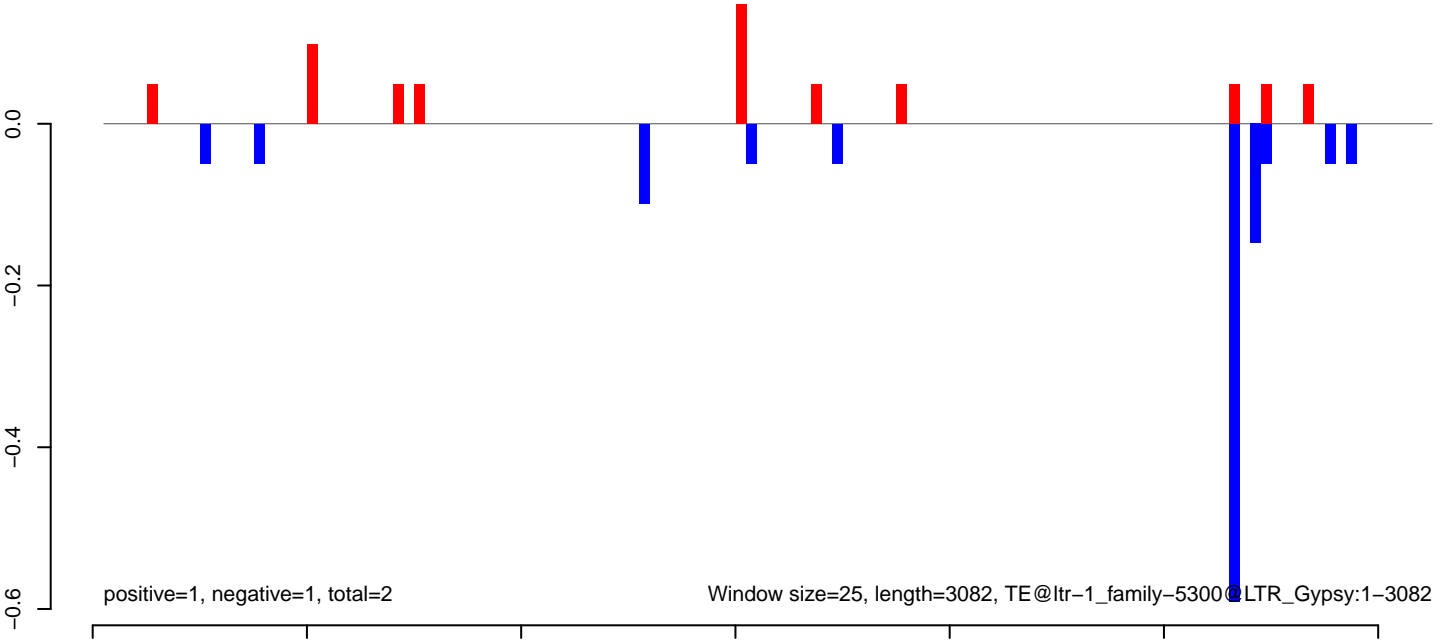
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

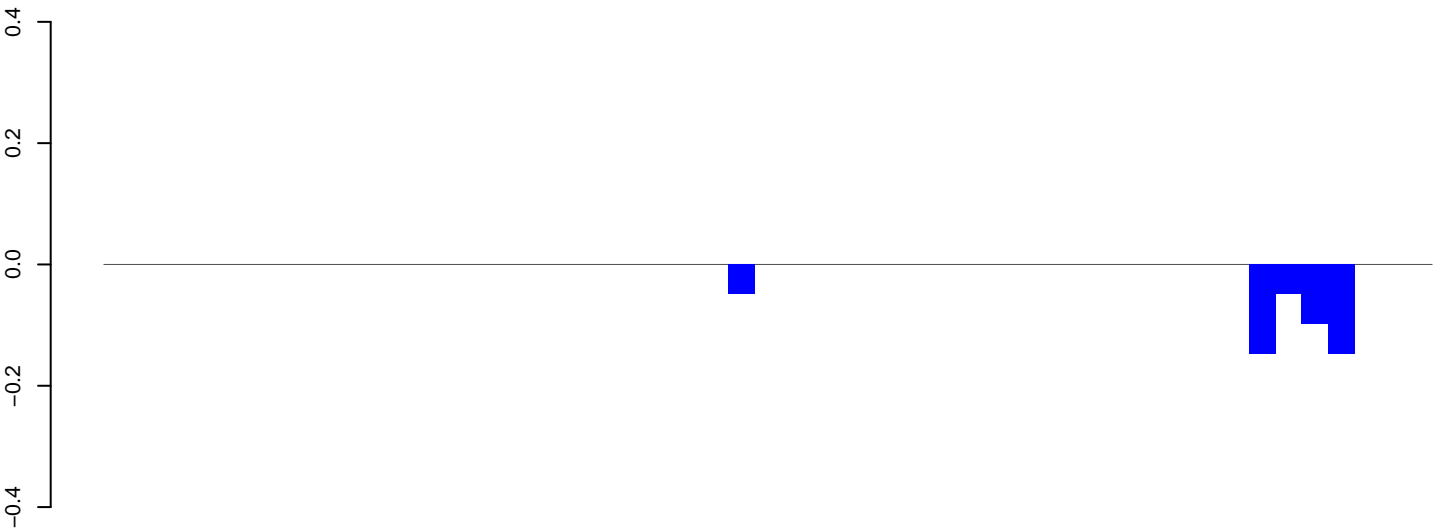


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



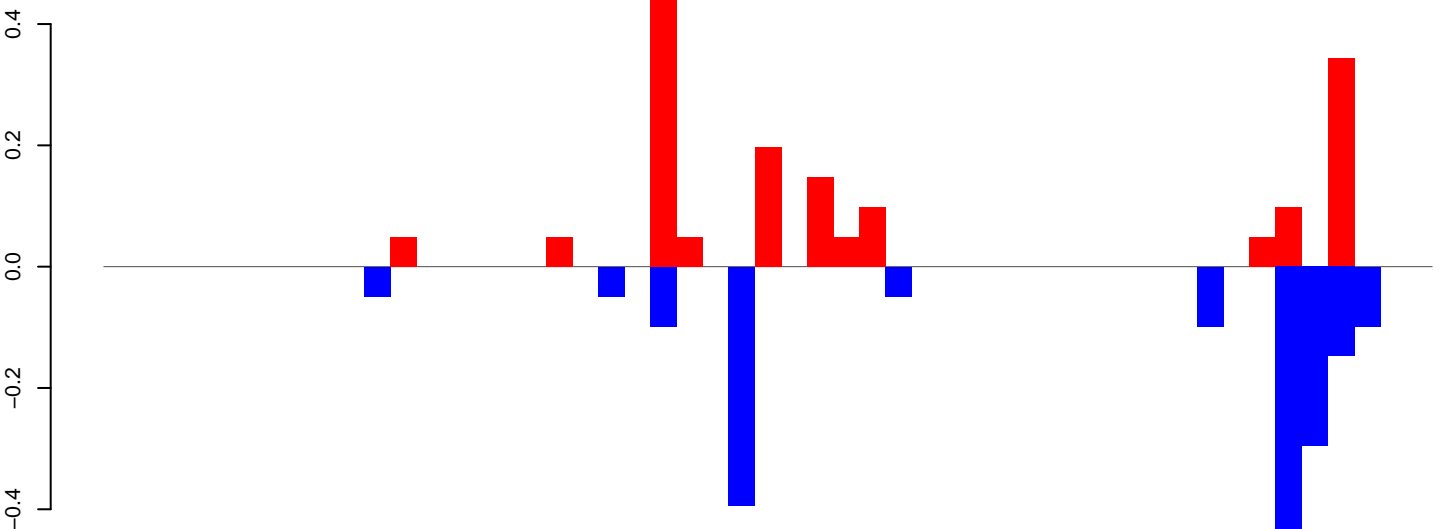
Window size=25, length=3082, TE@ltr-1\_family-5300@LTR\_Gypsy:1-3082

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



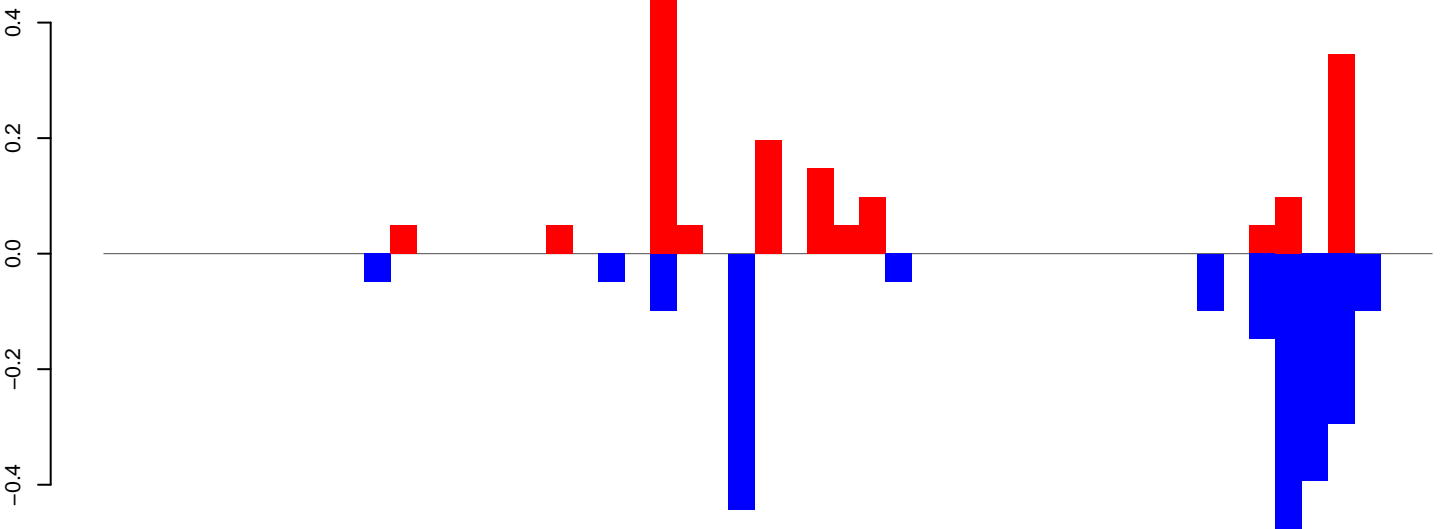
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

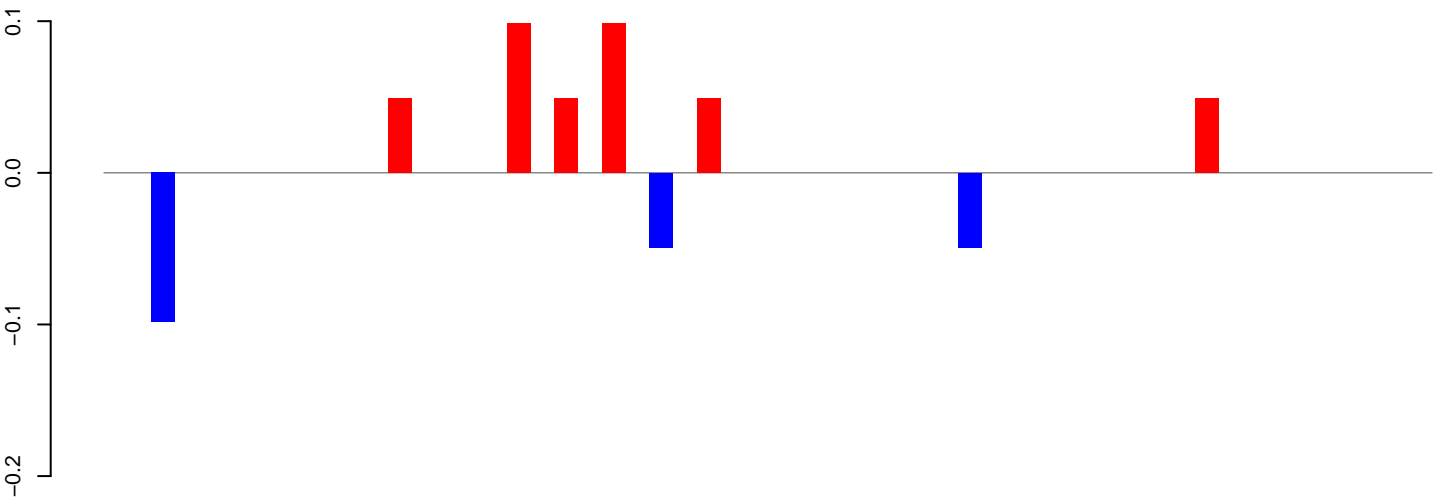


positive=2, negative=2, total=4

Window size=25, length=1253, TE@ltr-1\_family-5267@LINE\_I:1-1253

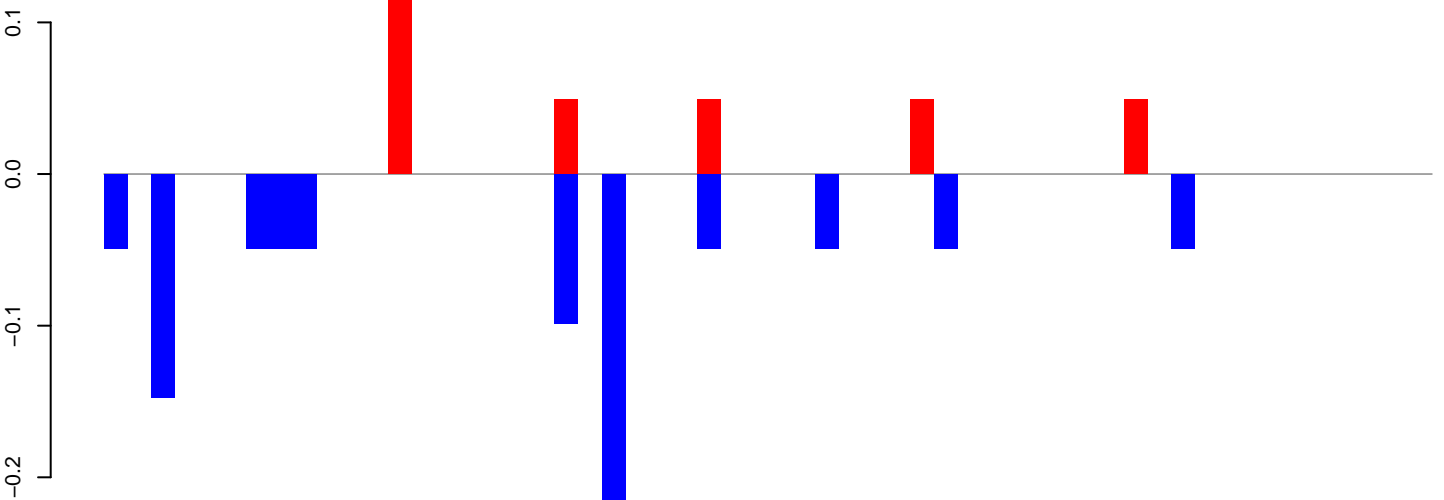
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



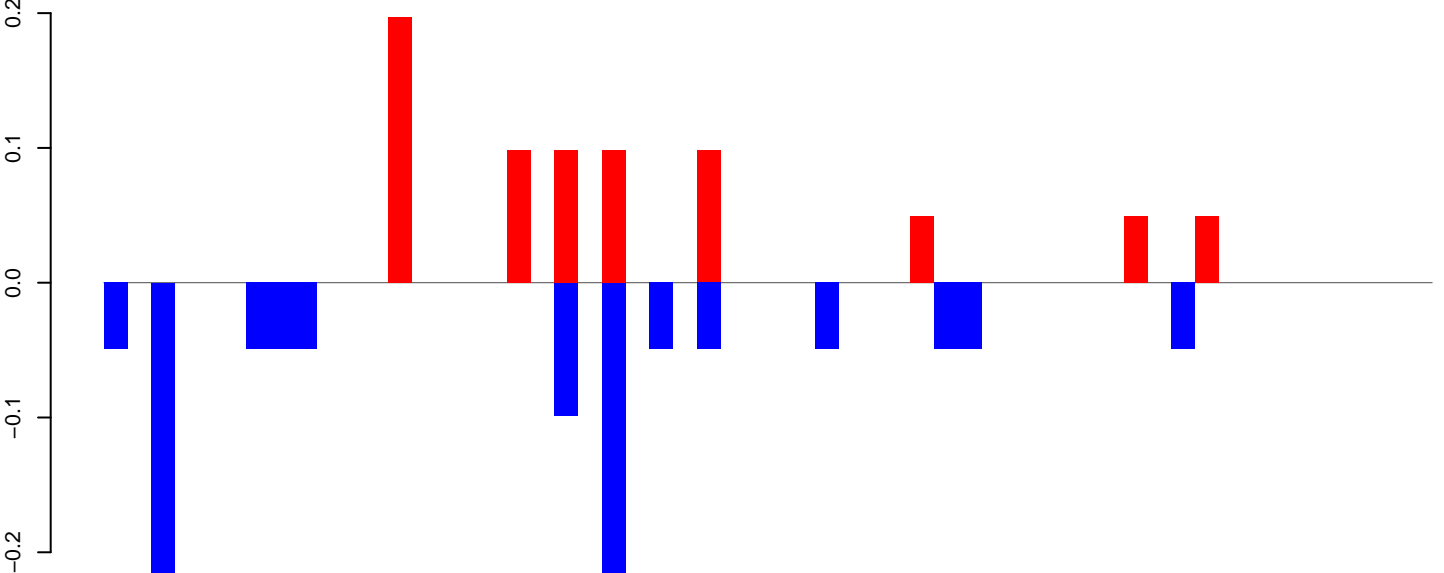
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

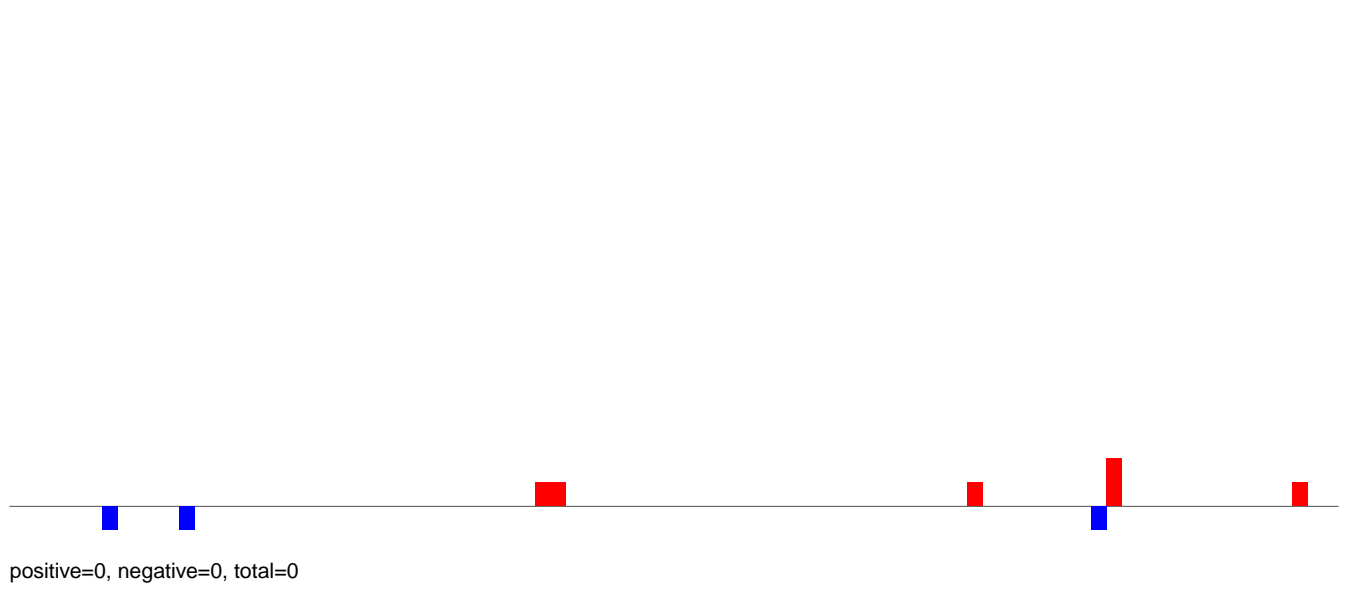
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



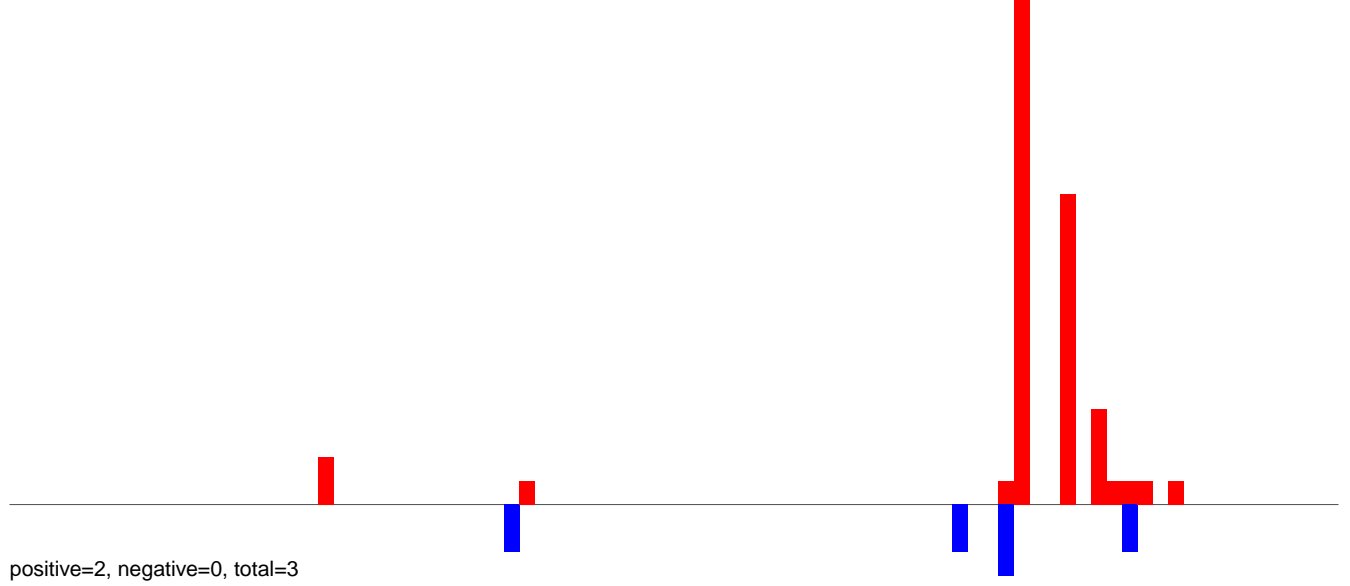
positive=1, negative=1, total=2

Window size=25, length=1389, TE@ltr-1\_family-5229@LTR\_Gypsy:1-1389

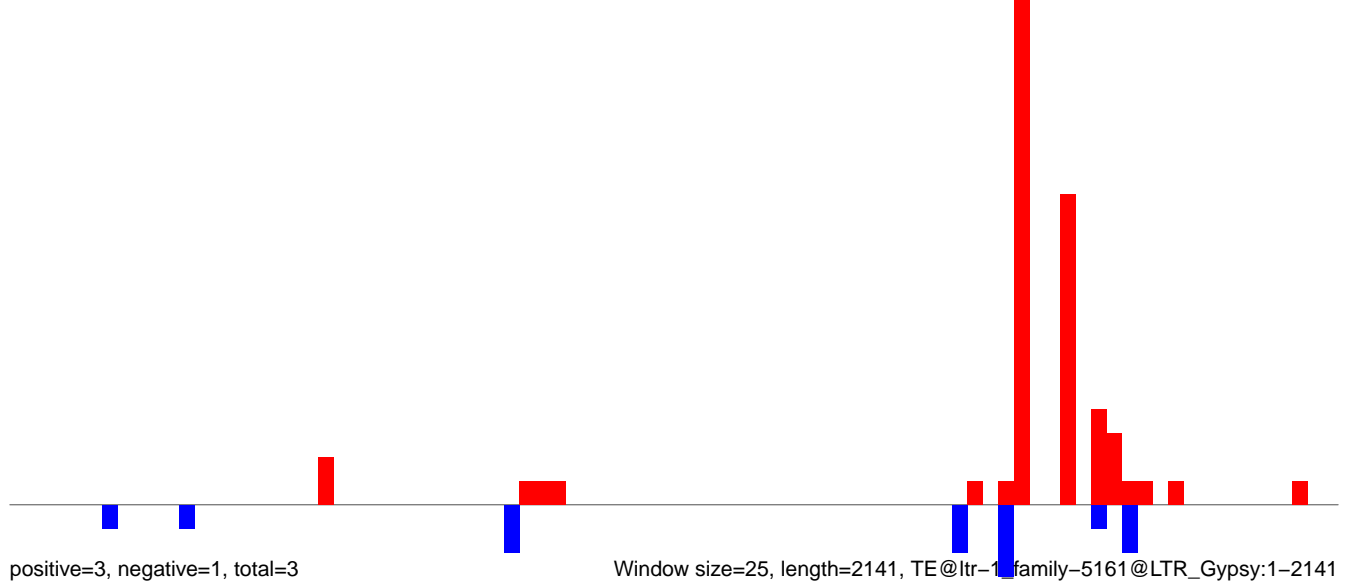
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



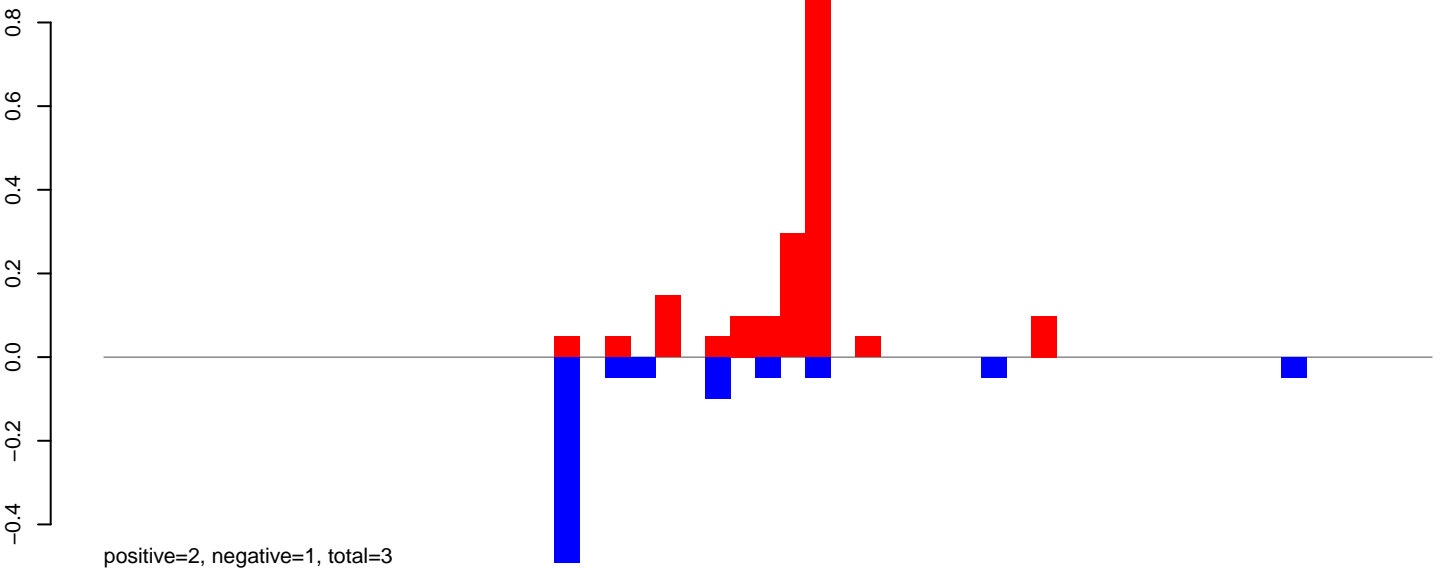
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



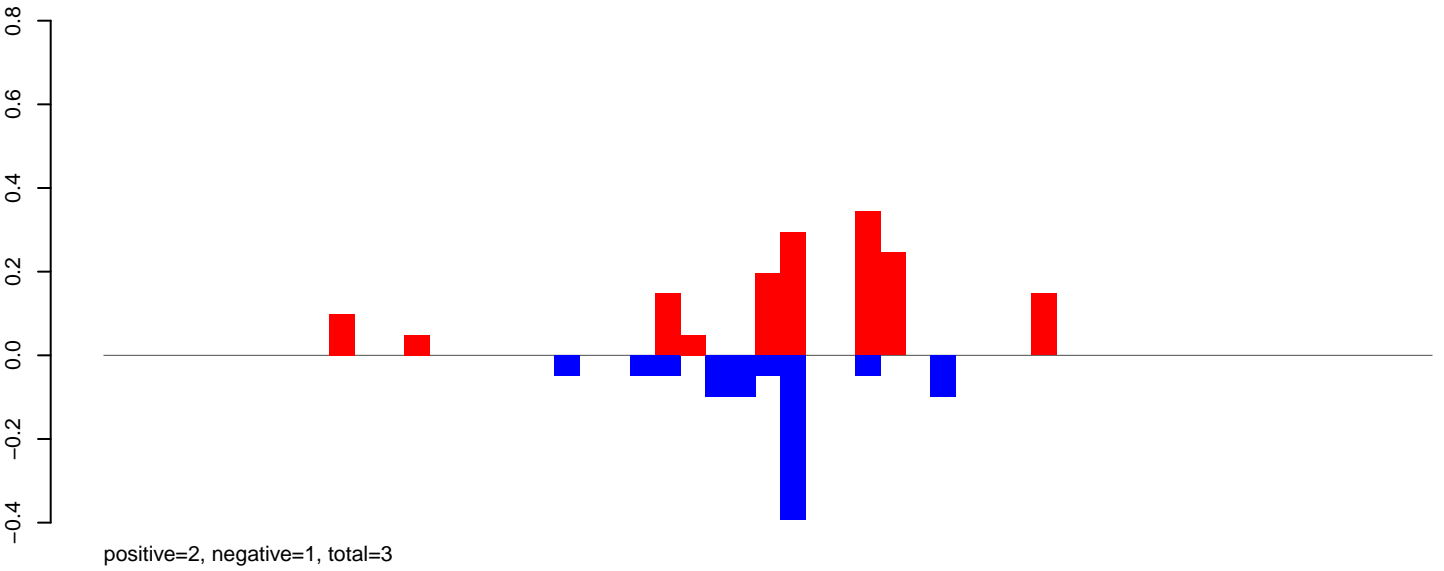
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



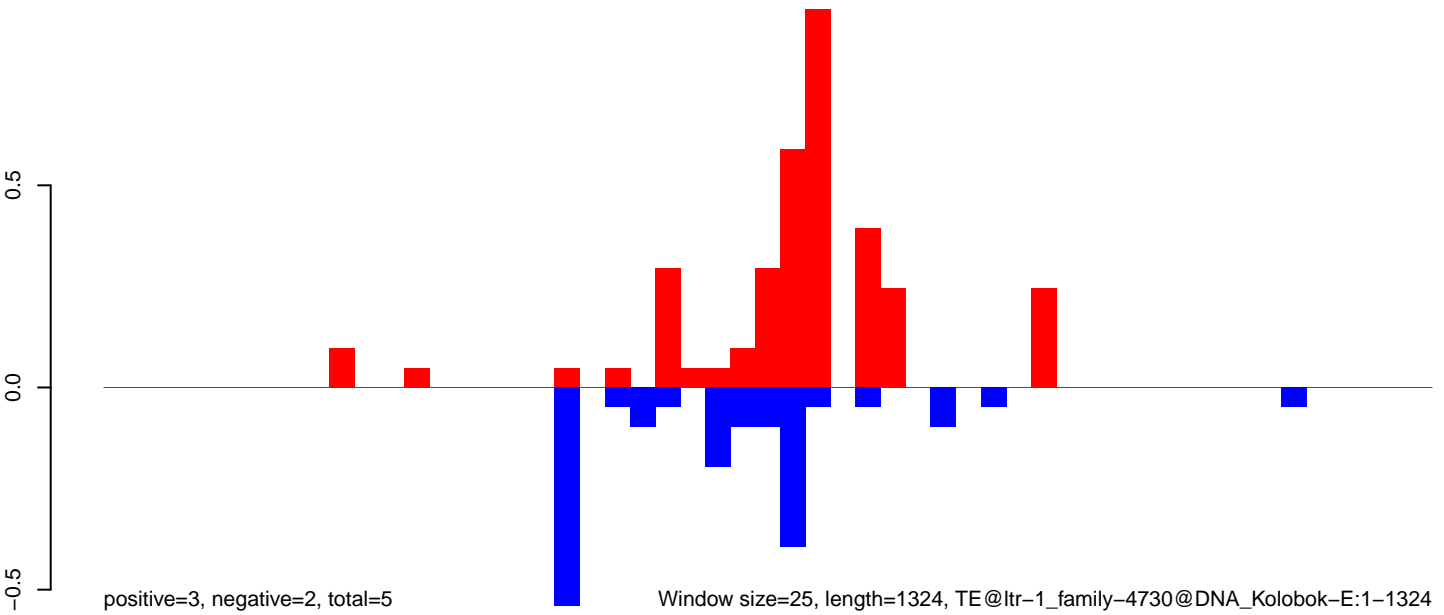
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



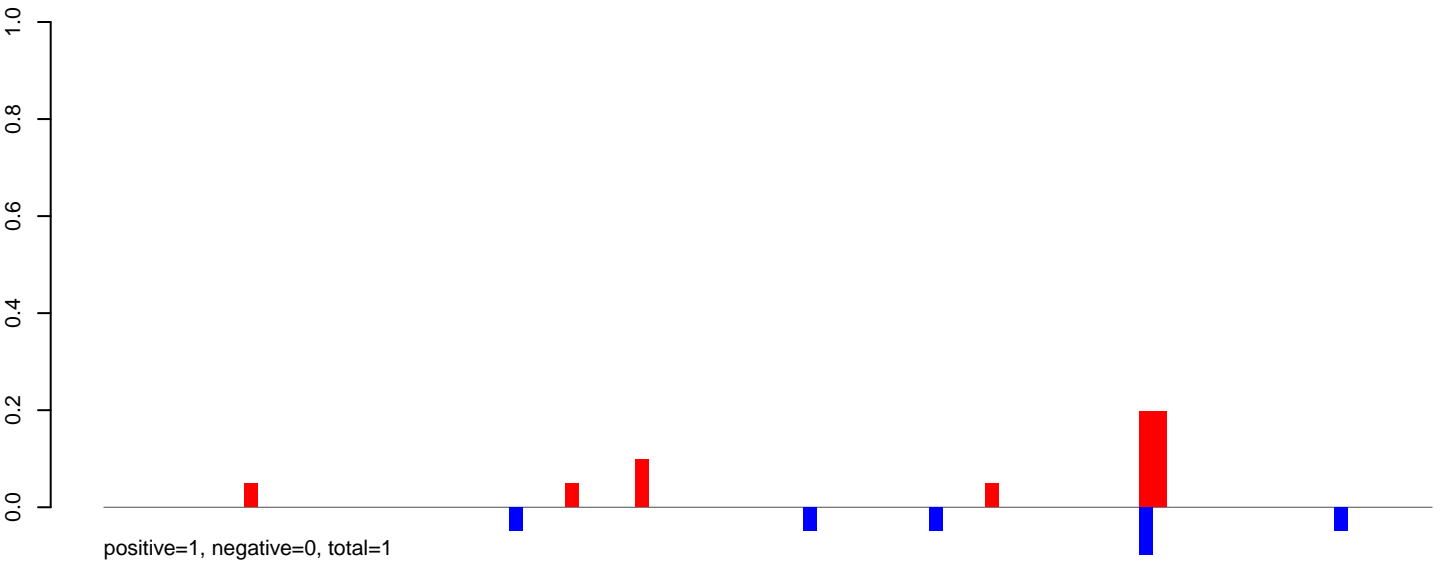
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



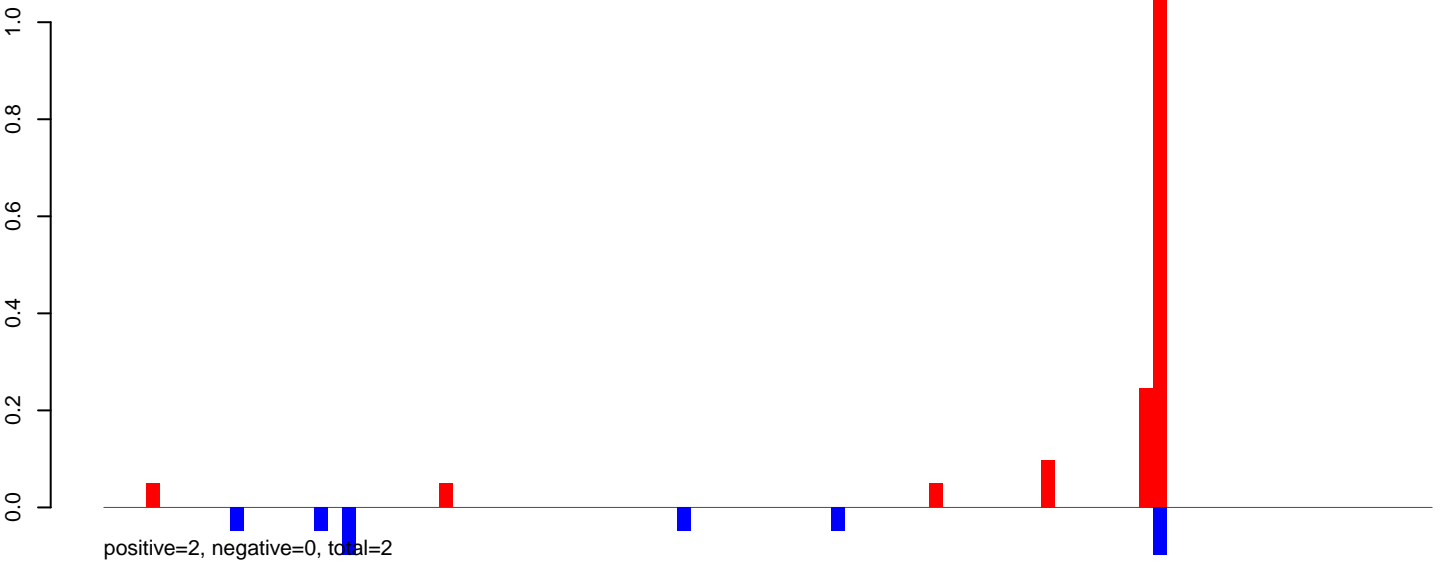
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



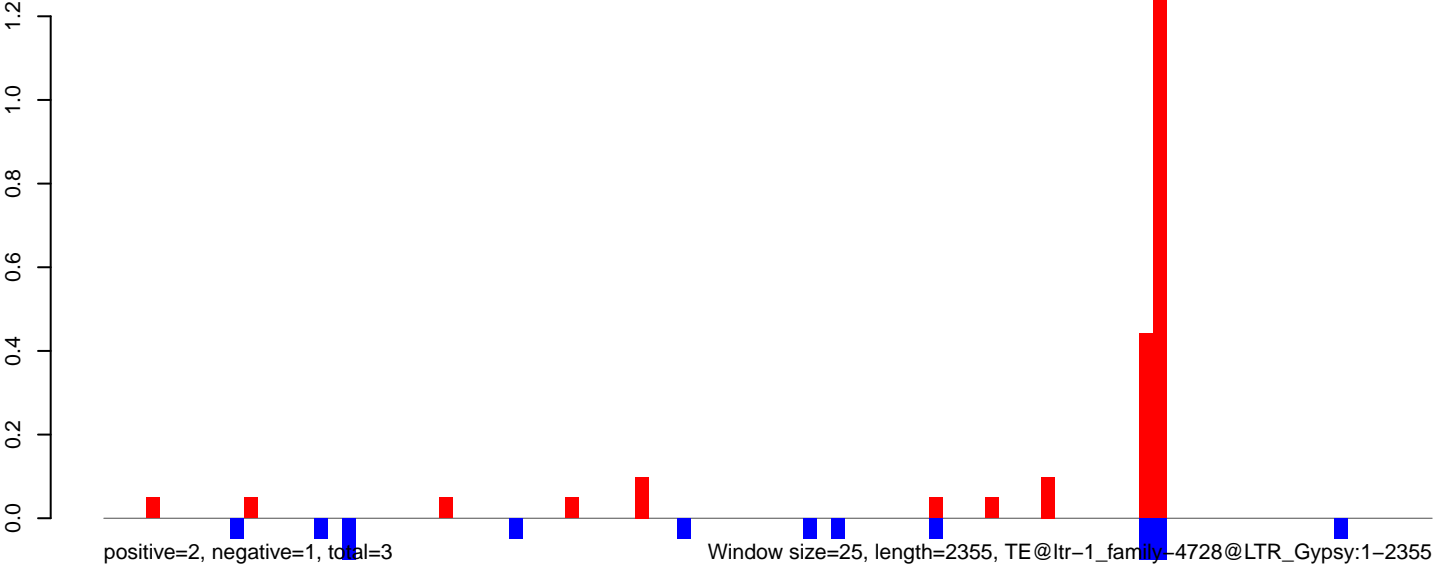
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

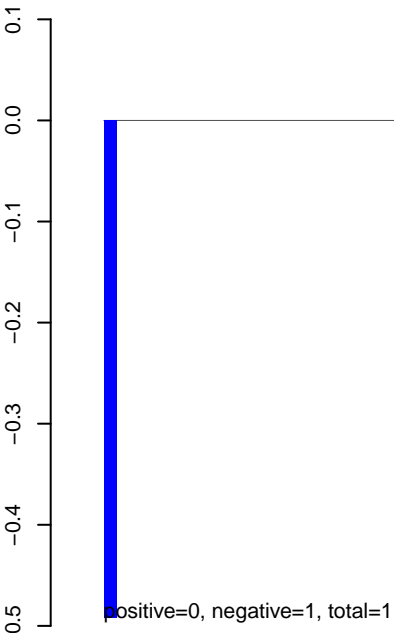


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

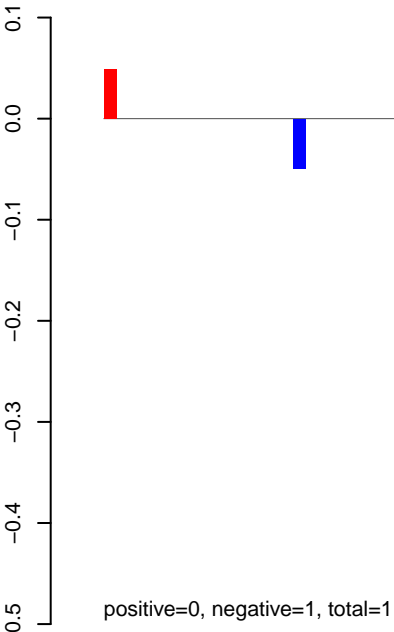




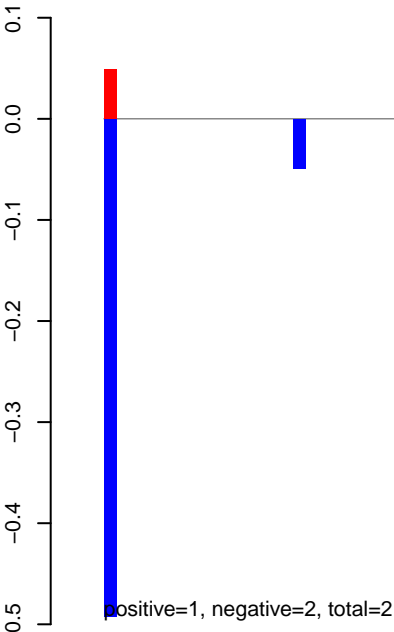
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

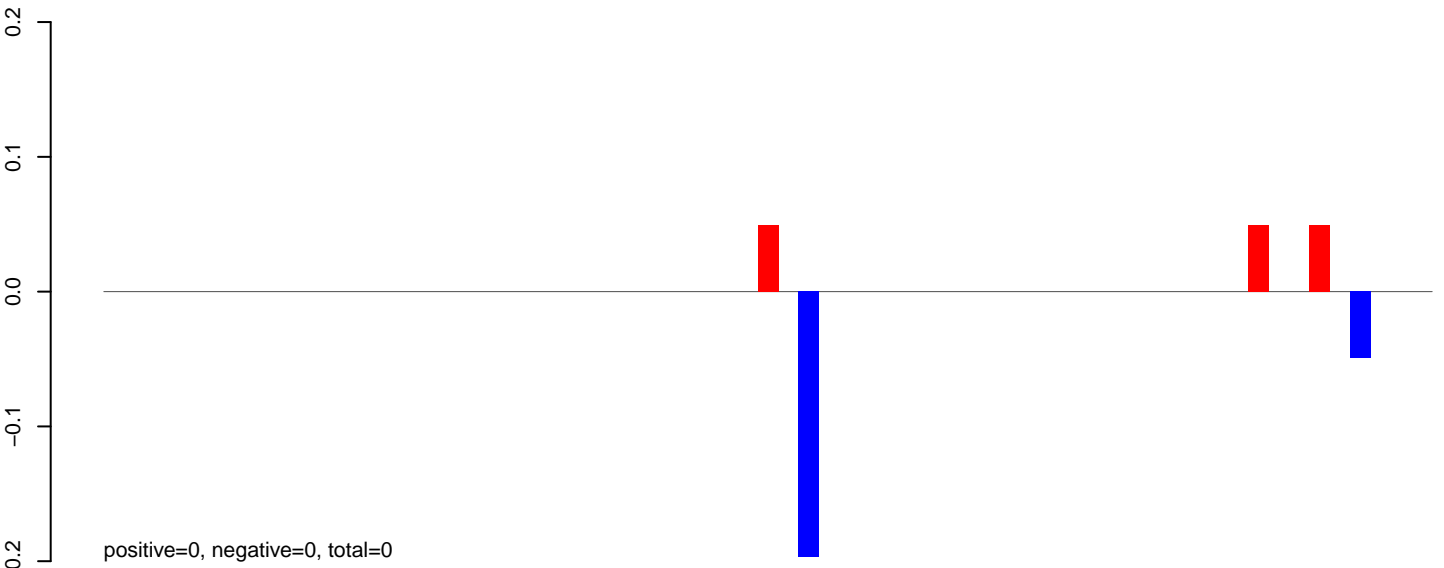


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

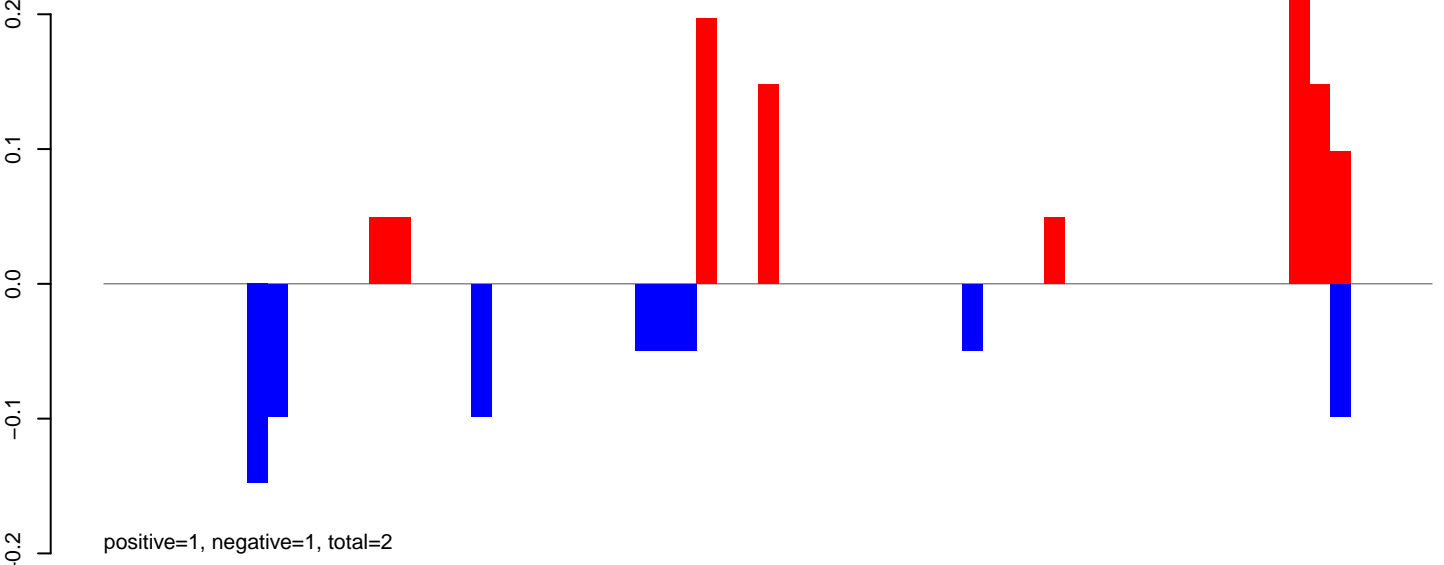


Window size=25, length=2607, TE@ltr-1\_family-4687@LTR\_Gypsy:1-2607

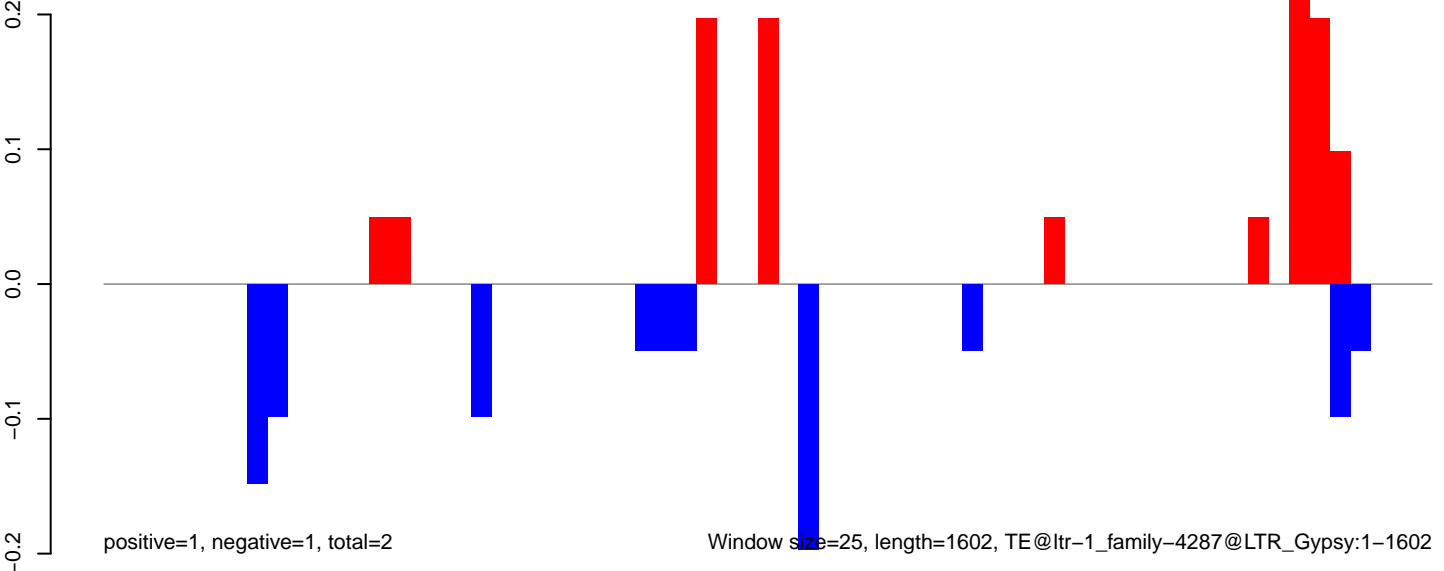
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



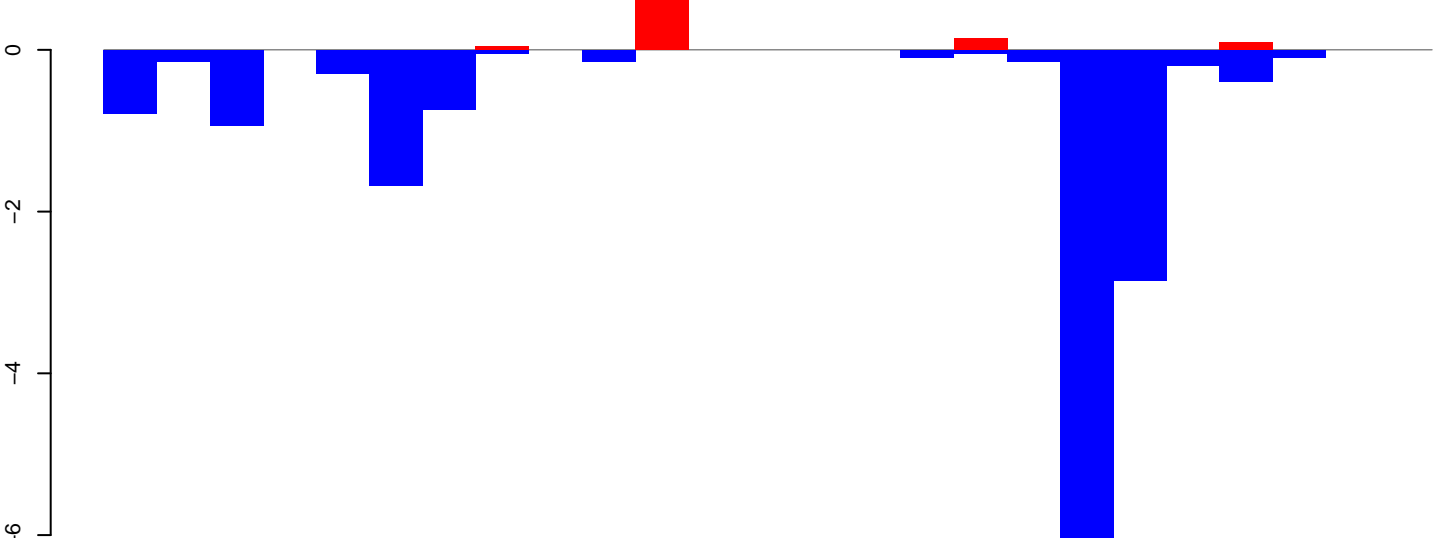
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



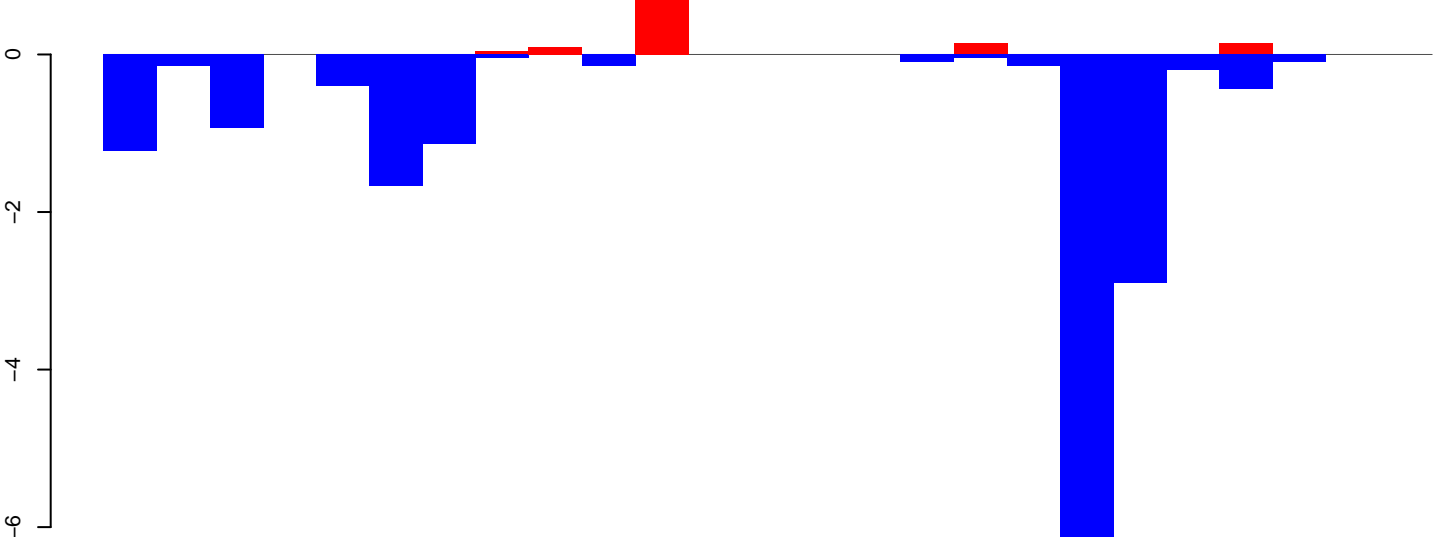
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



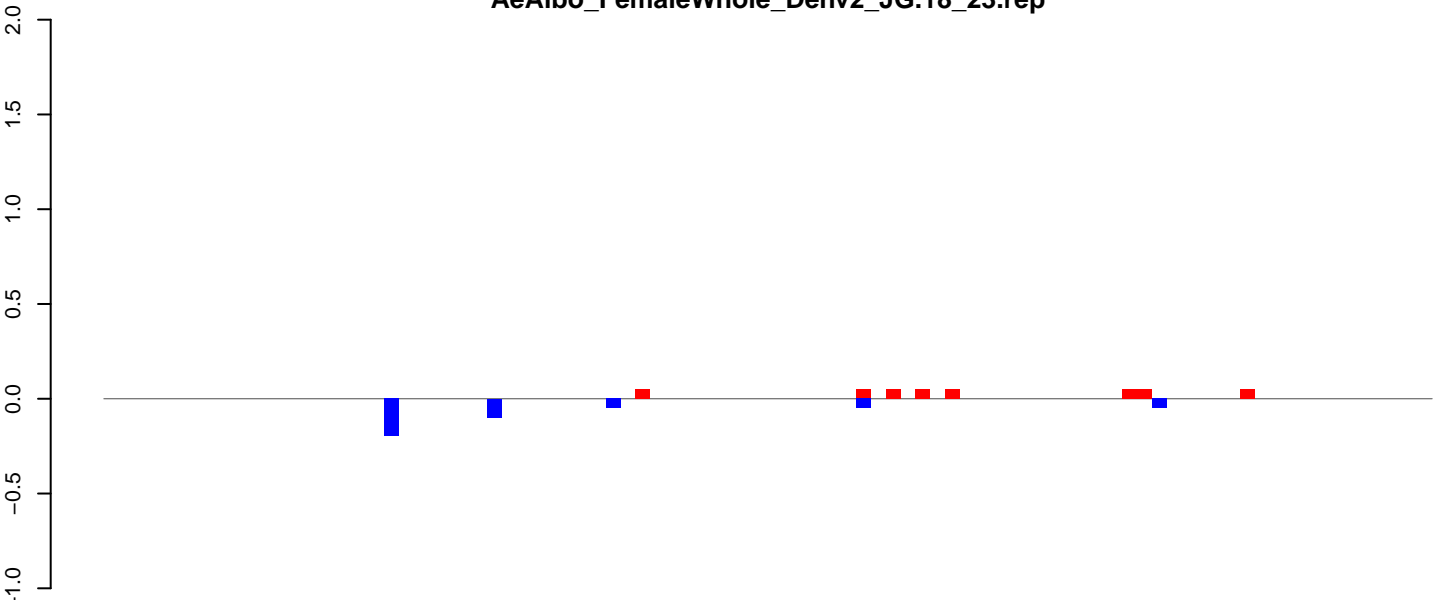
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



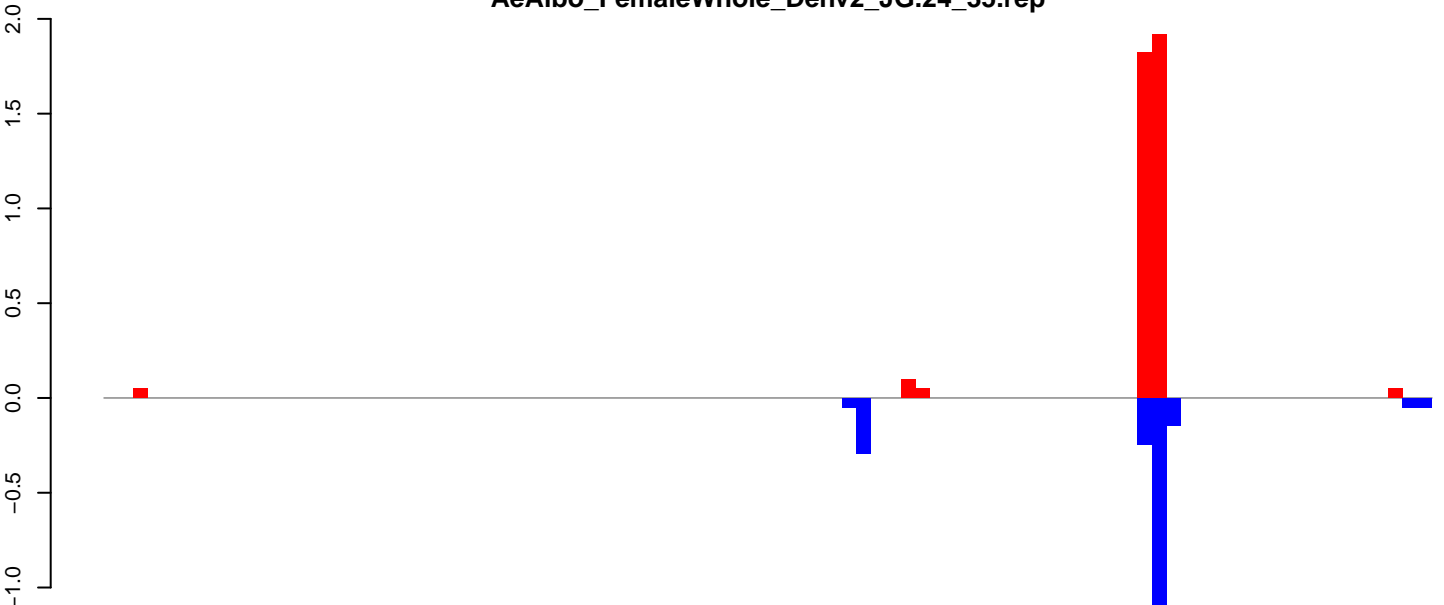
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



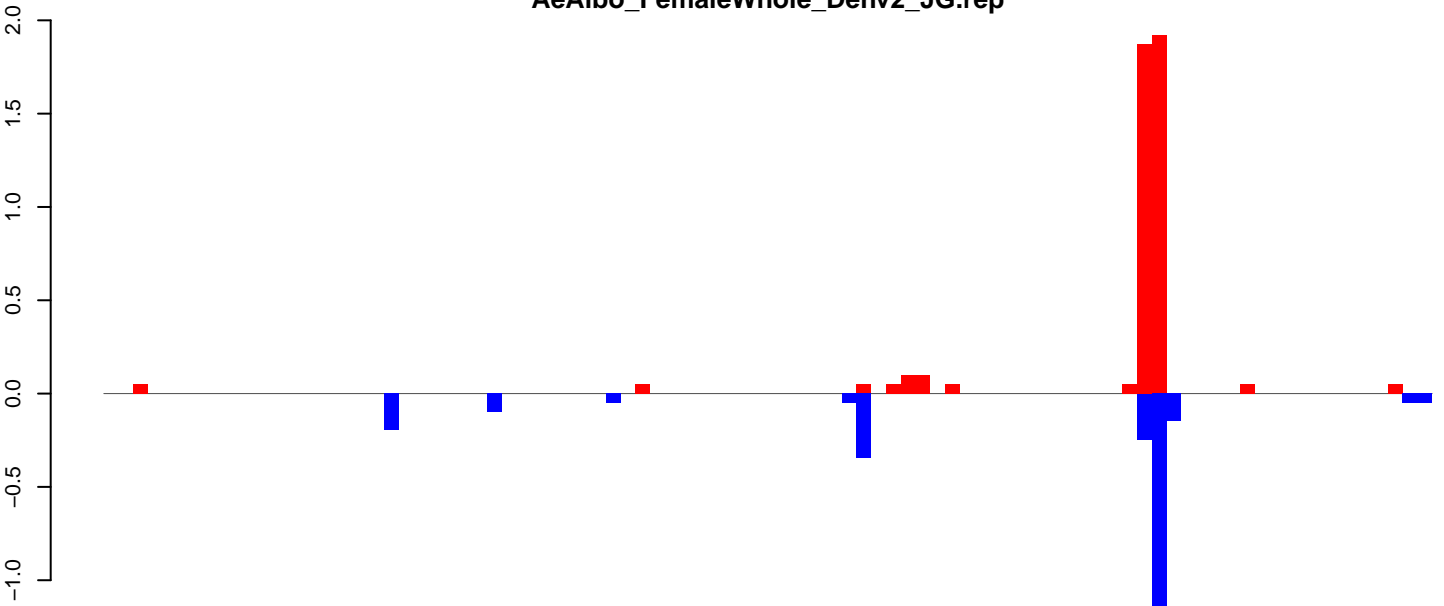
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



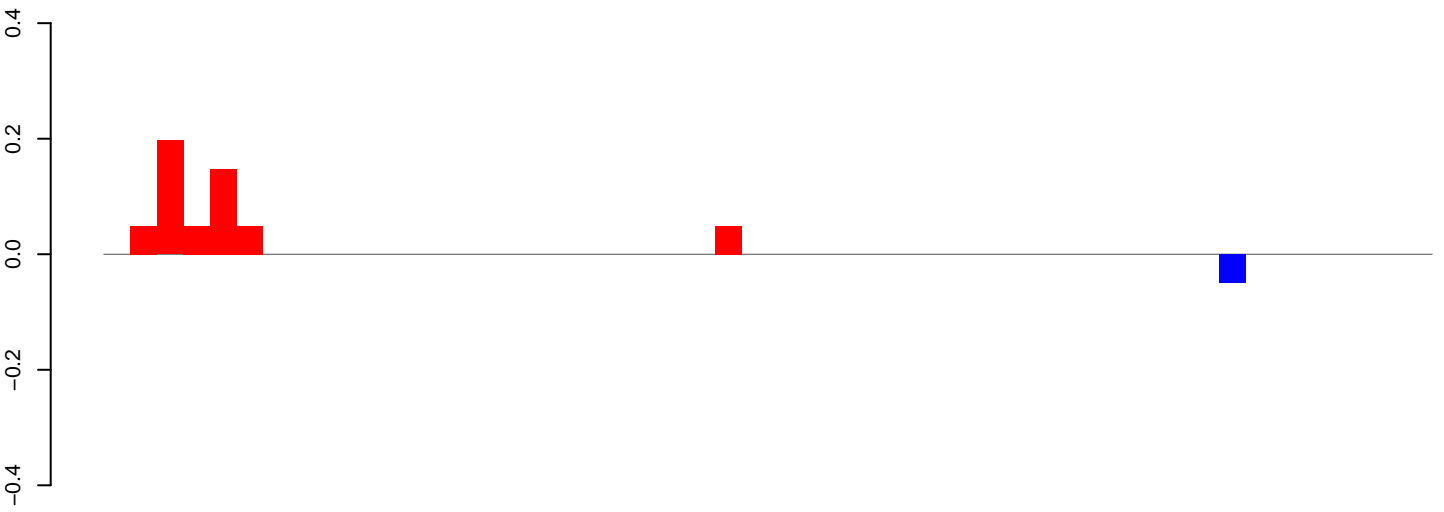
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2238, TE@ltr-1\_family-4025@LTR\_Gypsy:1-2238

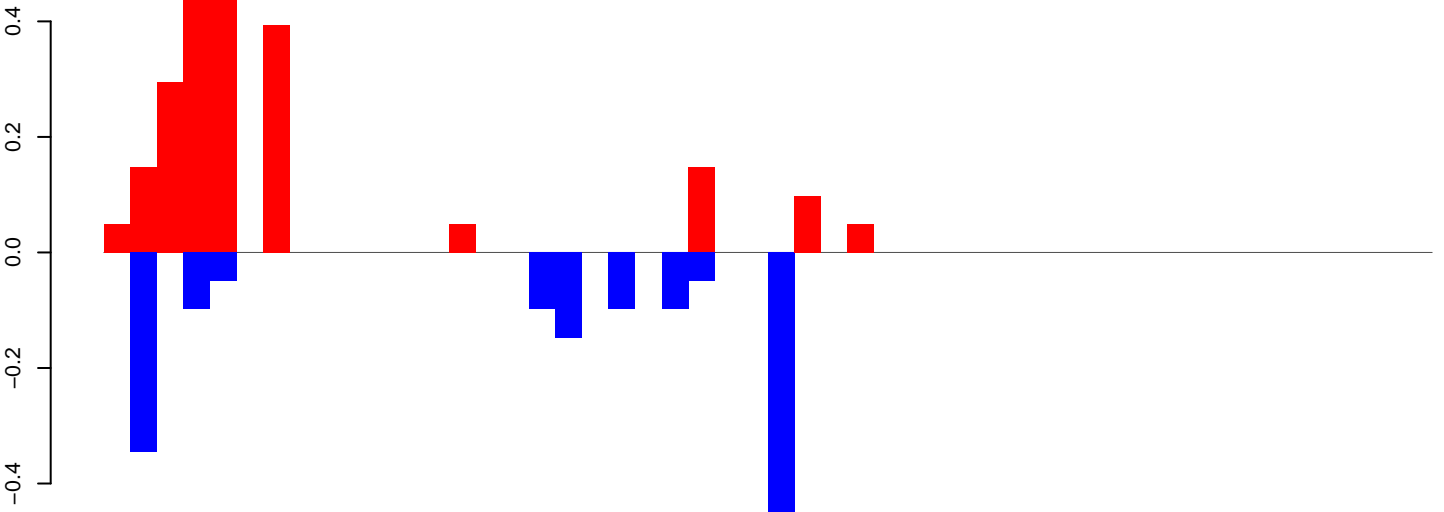
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



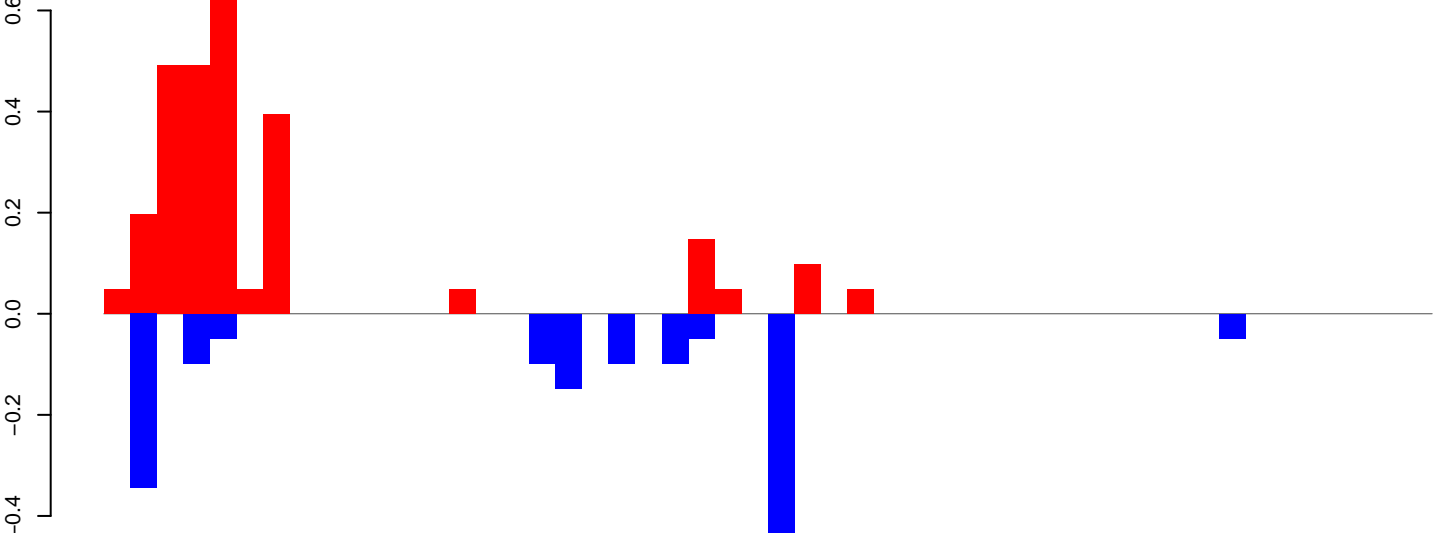
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

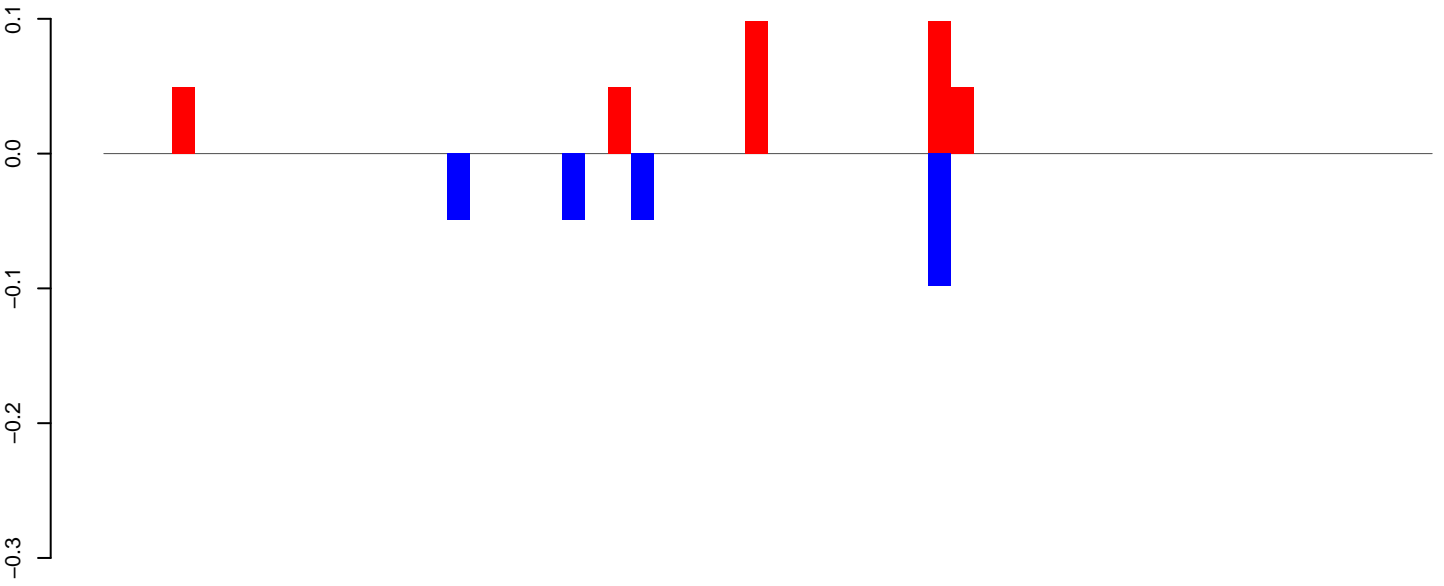


positive=3, negative=2, total=4

Window size=25, length=1248, TE@ltr-1\_family-3940@Unknown:1-1248

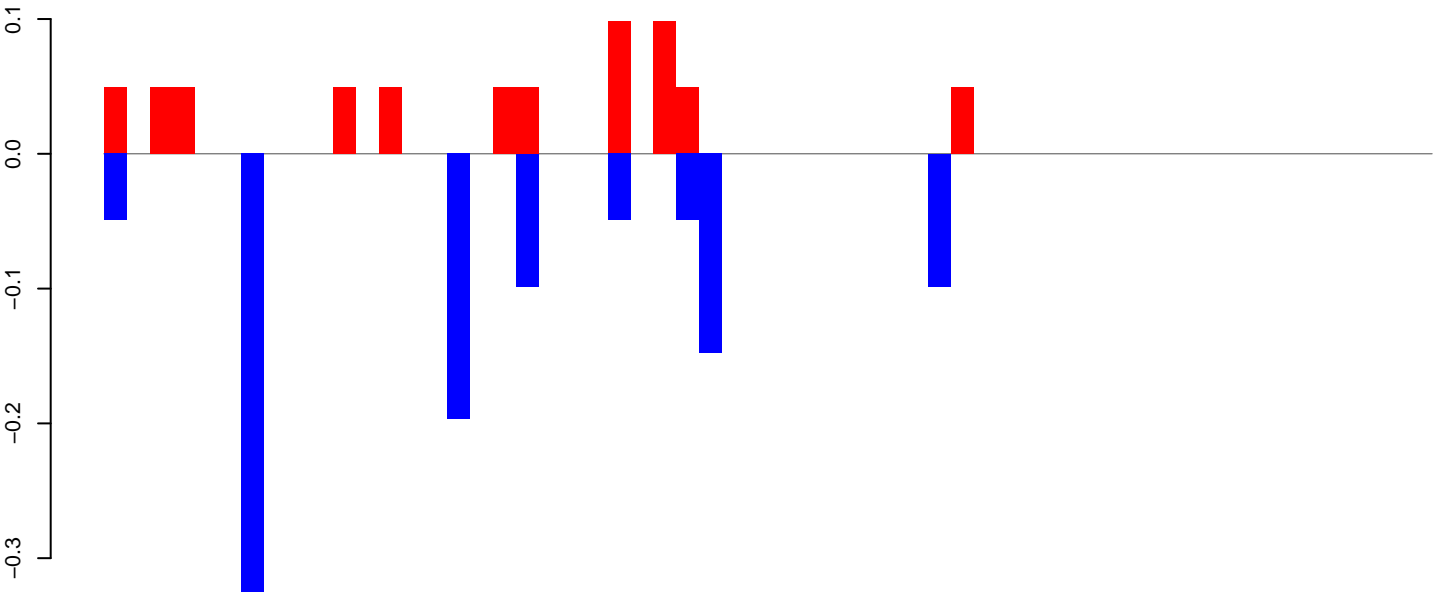
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



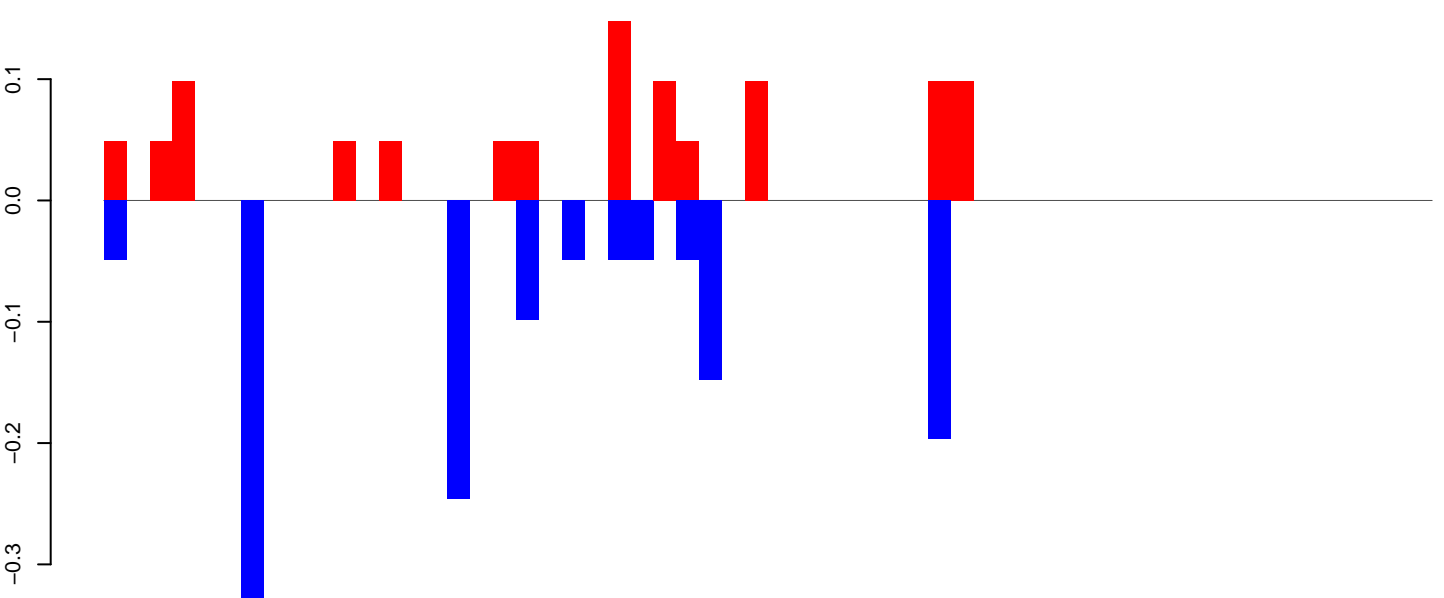
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

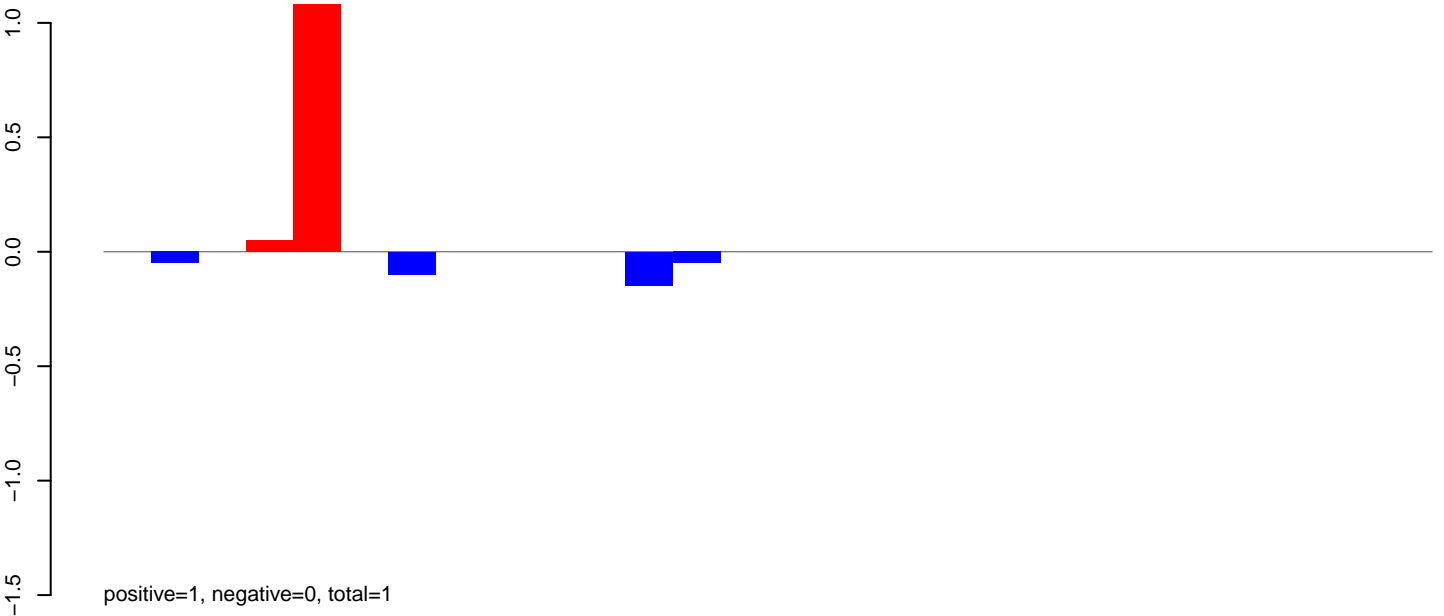
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



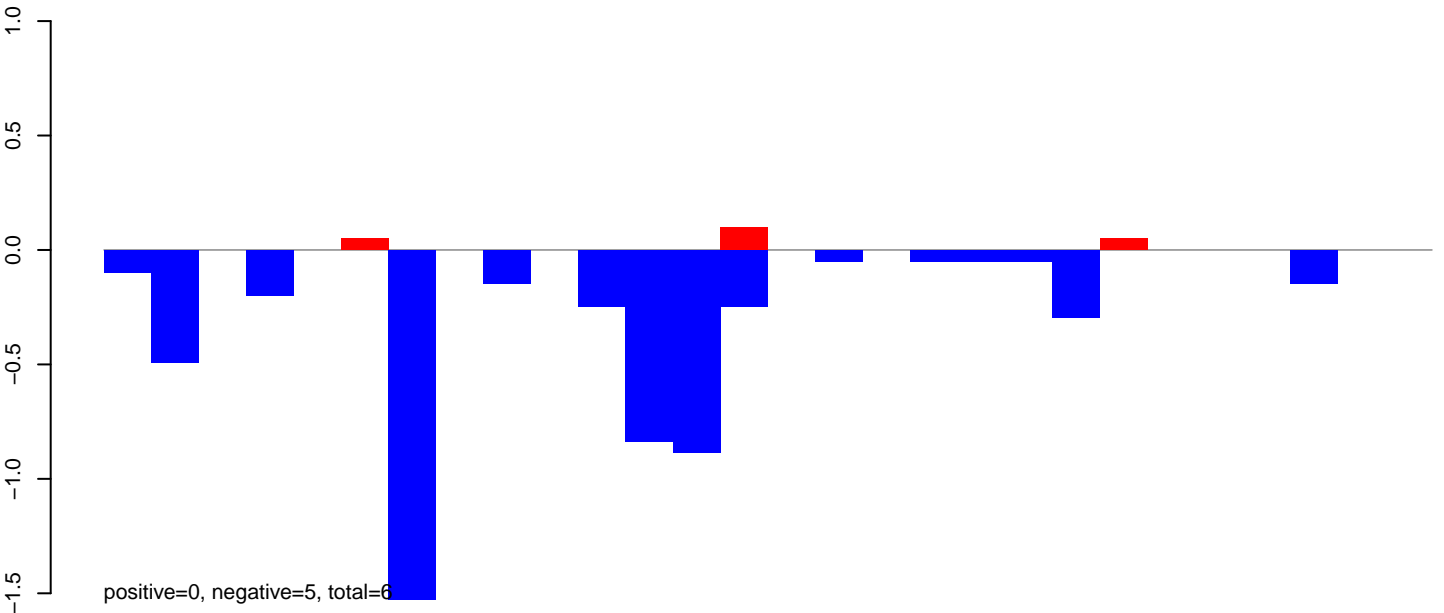
positive=1, negative=1, total=2

Window size=25, length=1435, TE@ltr-1\_family-3638@DNA:1-1435

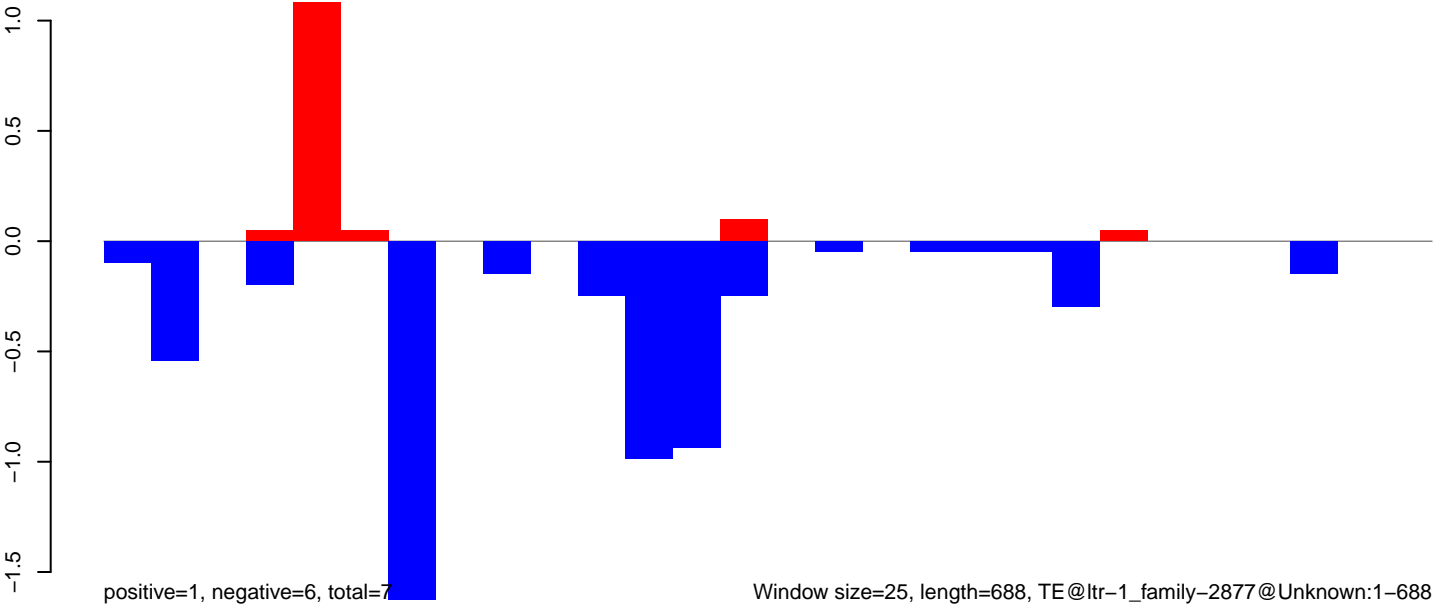
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



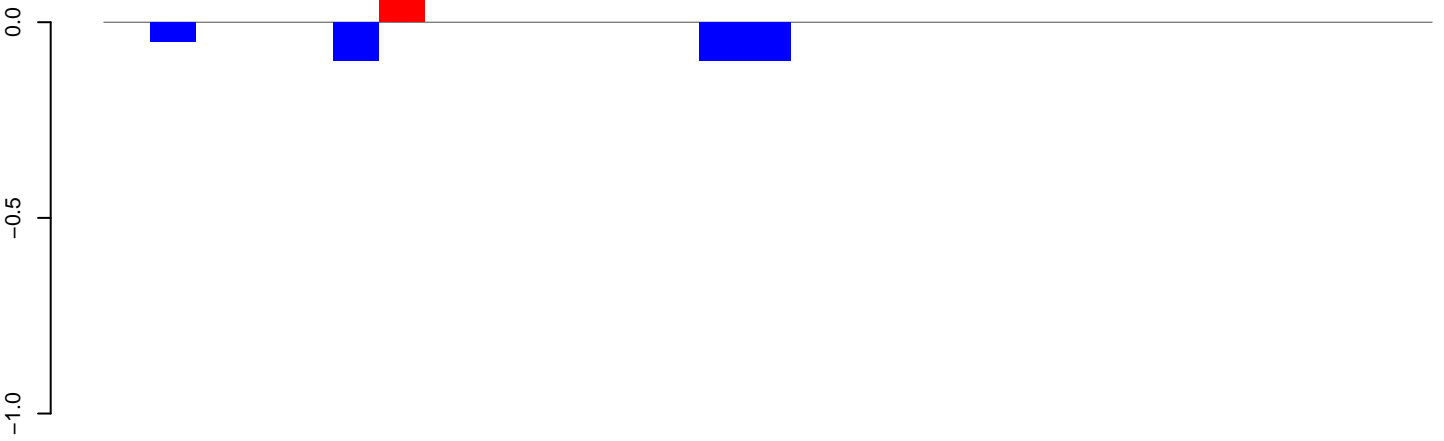
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

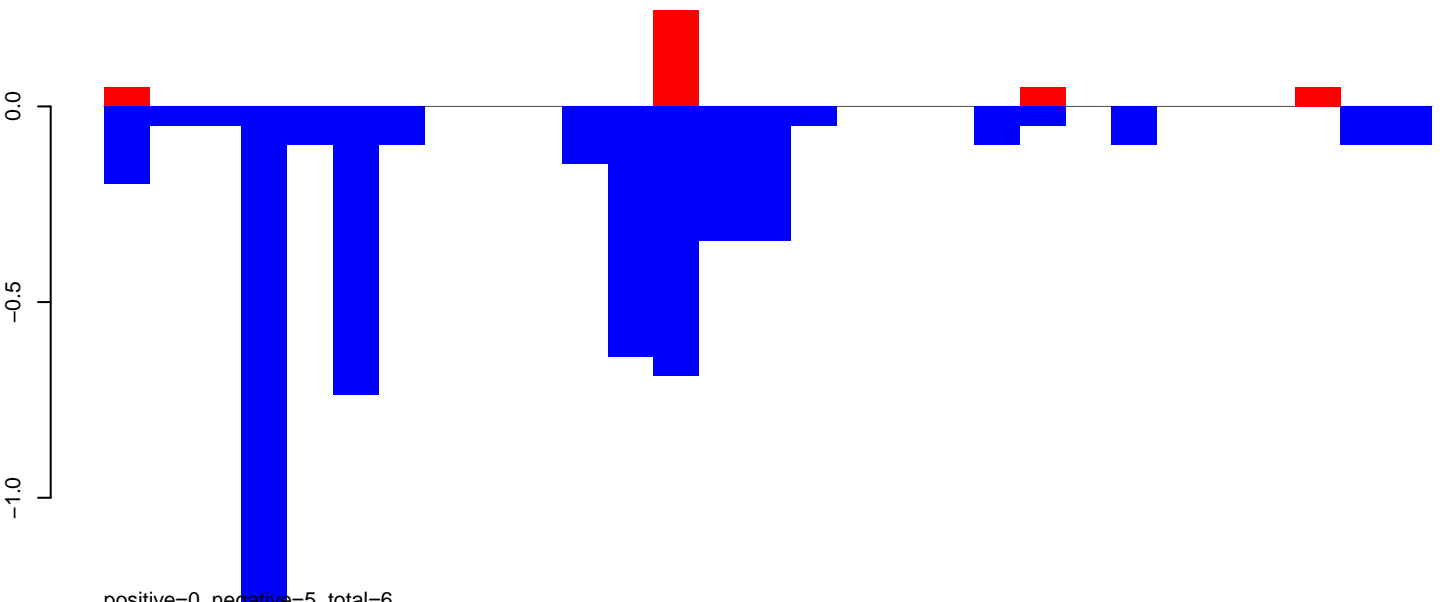


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



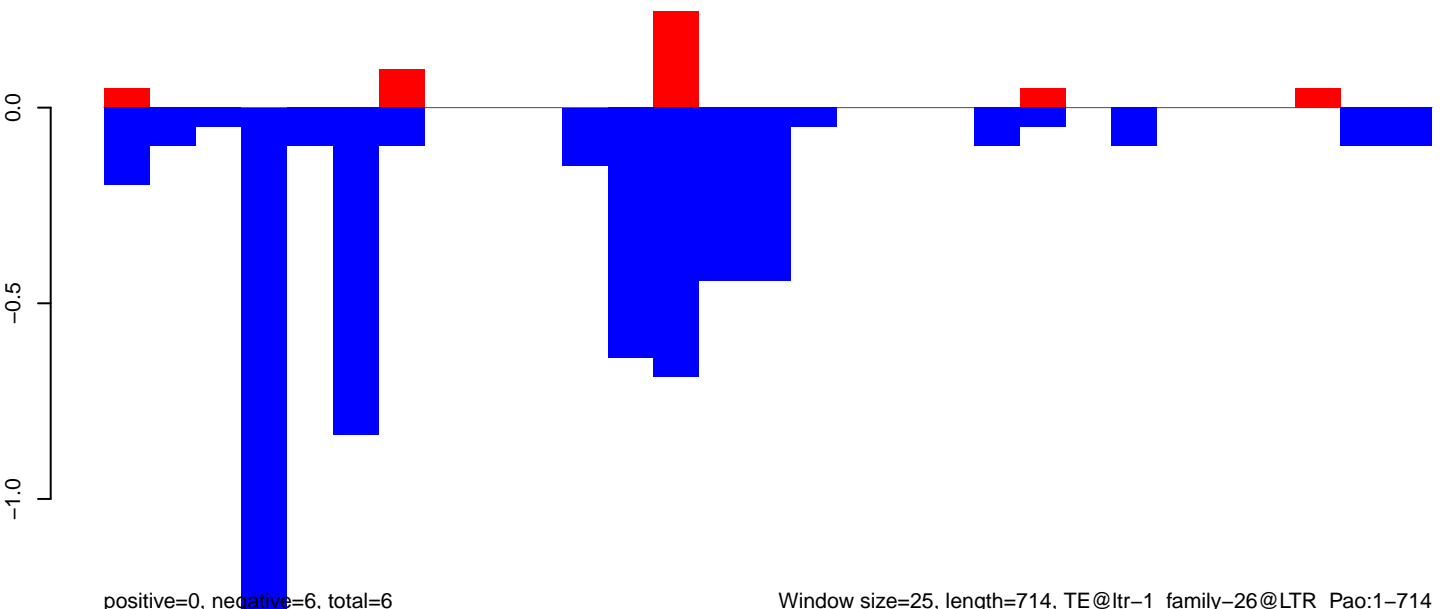
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



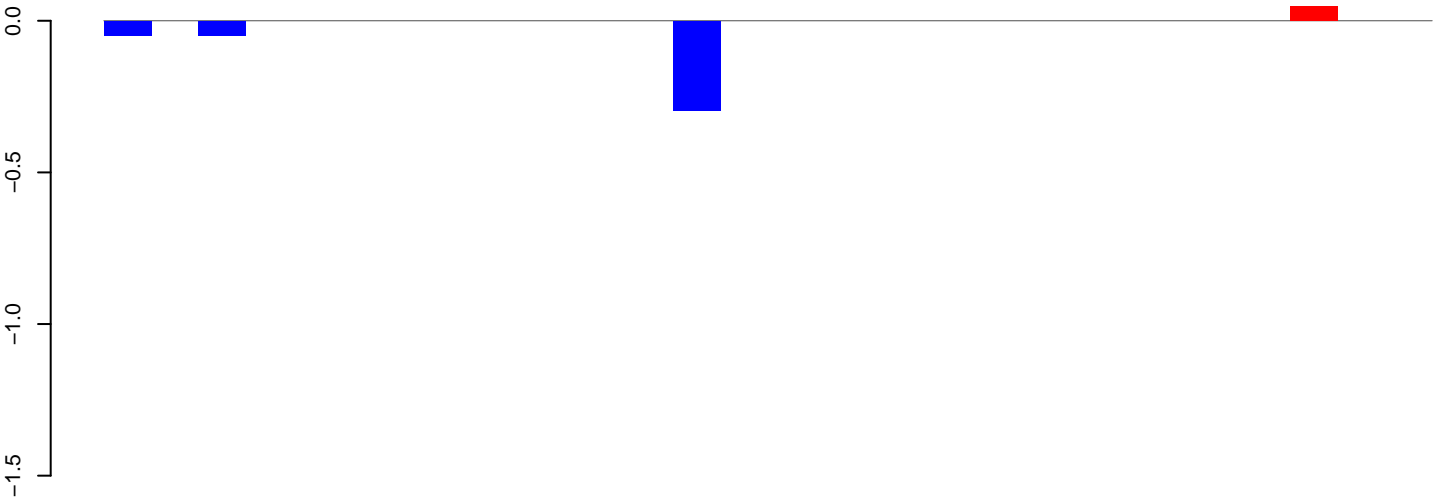
positive=0, negative=6, total=6

Window size=25, length=714, TE@ltr-1\_family-26@LTR\_Pao:1-714

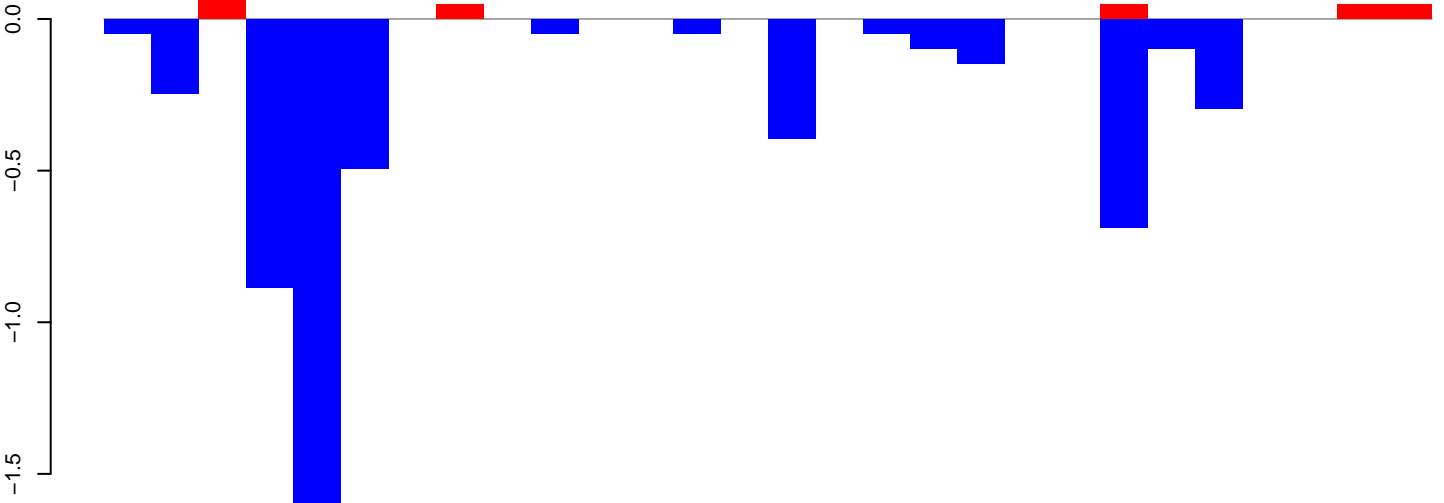
0 200 400 600



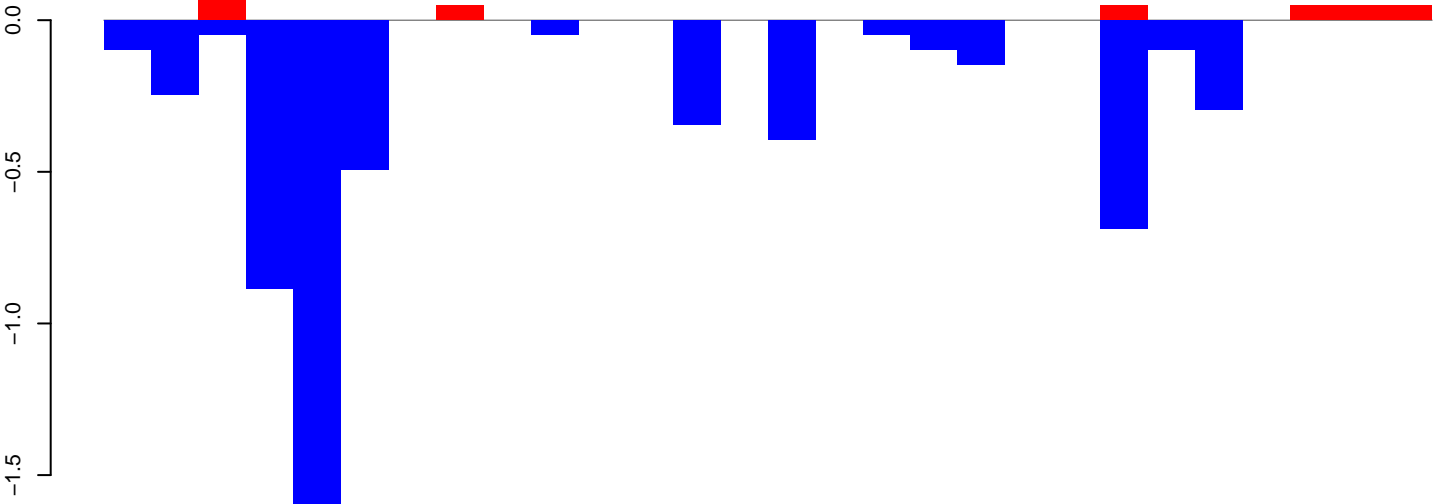
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



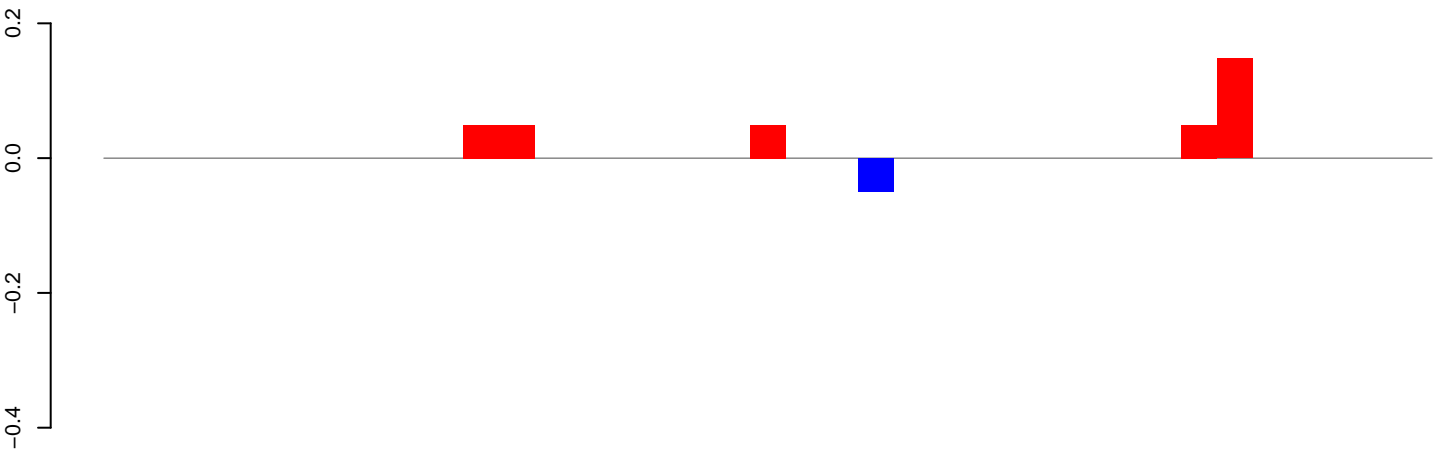
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

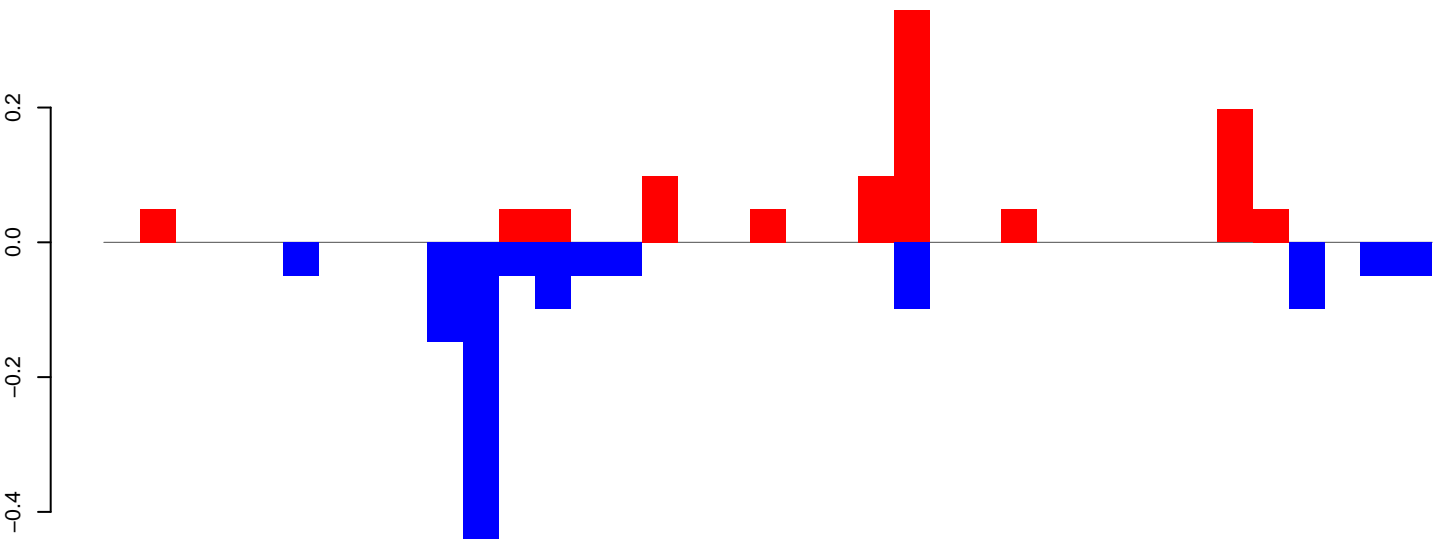


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



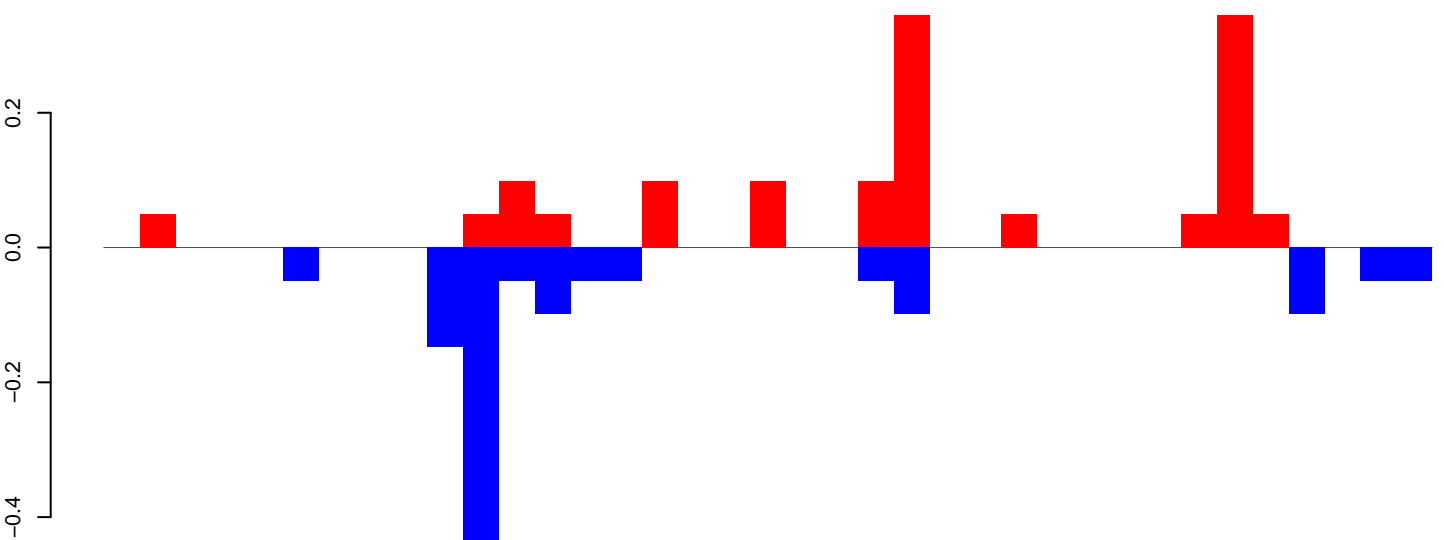
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



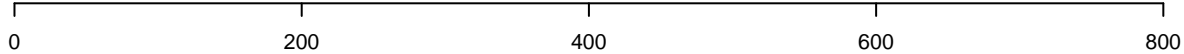
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

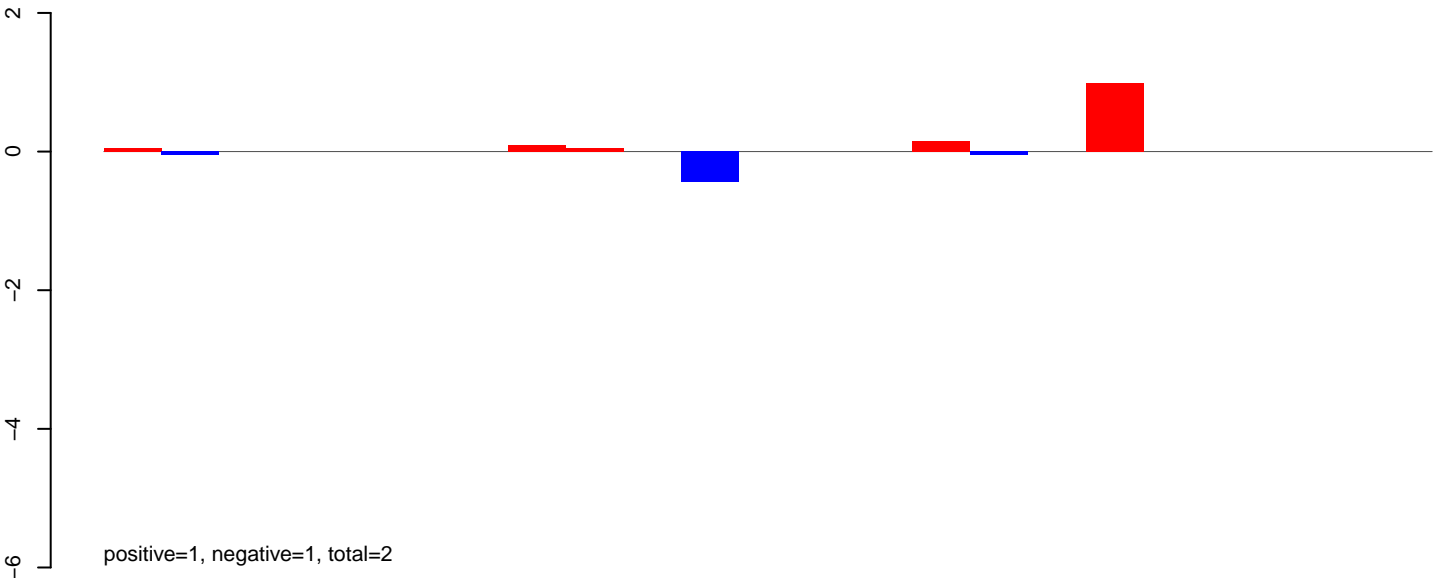


positive=1, negative=1, total=3

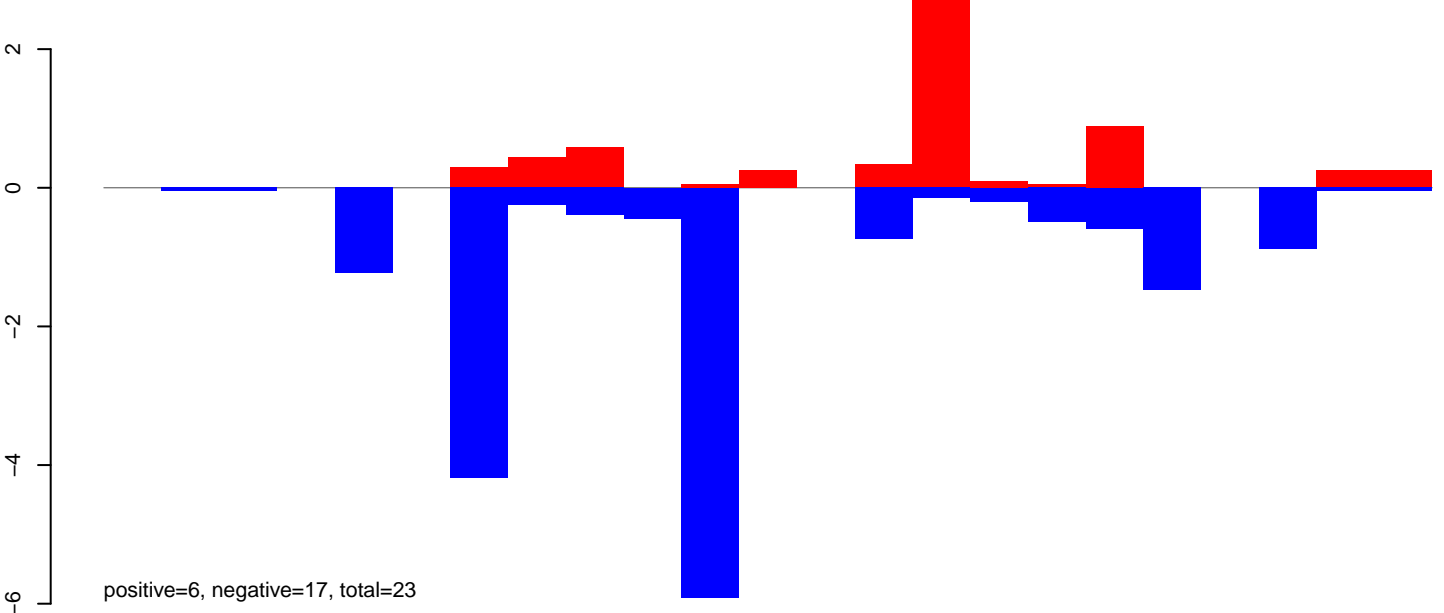
Window size=25, length=914, TE@ltr-1\_family-2255@LTR\_Gypsy:1-914



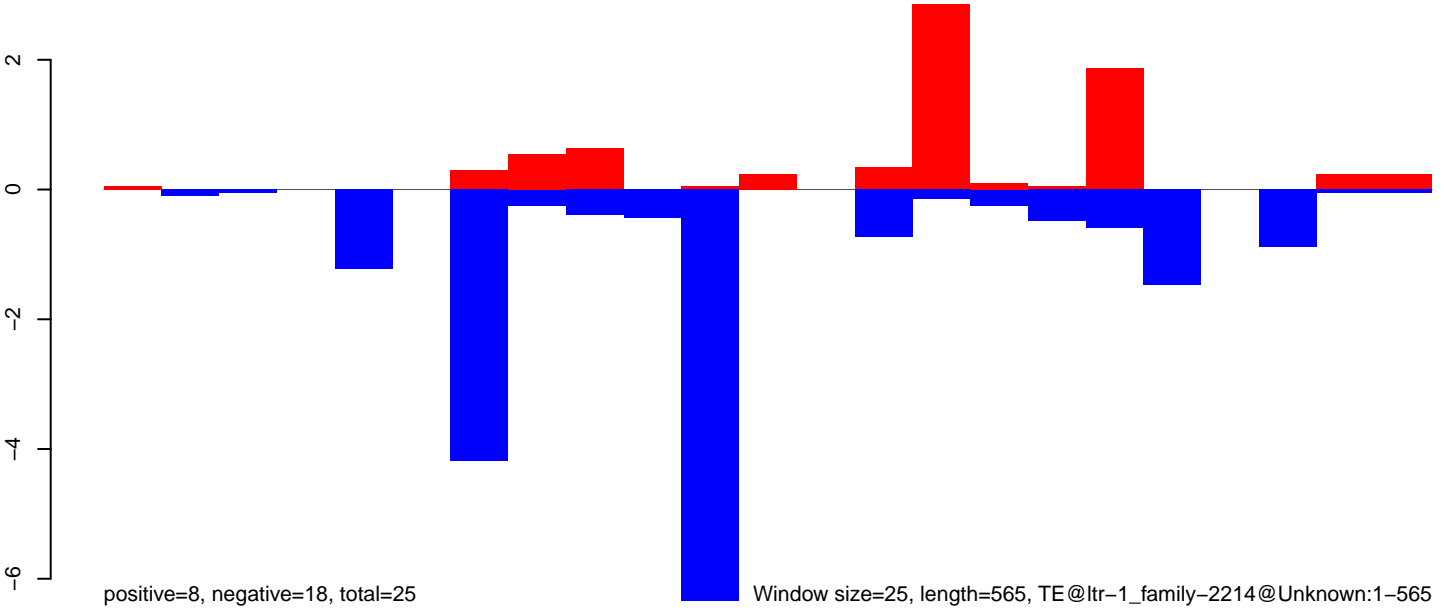
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



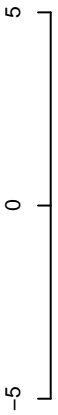
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

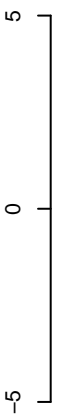


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=24, total=33

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

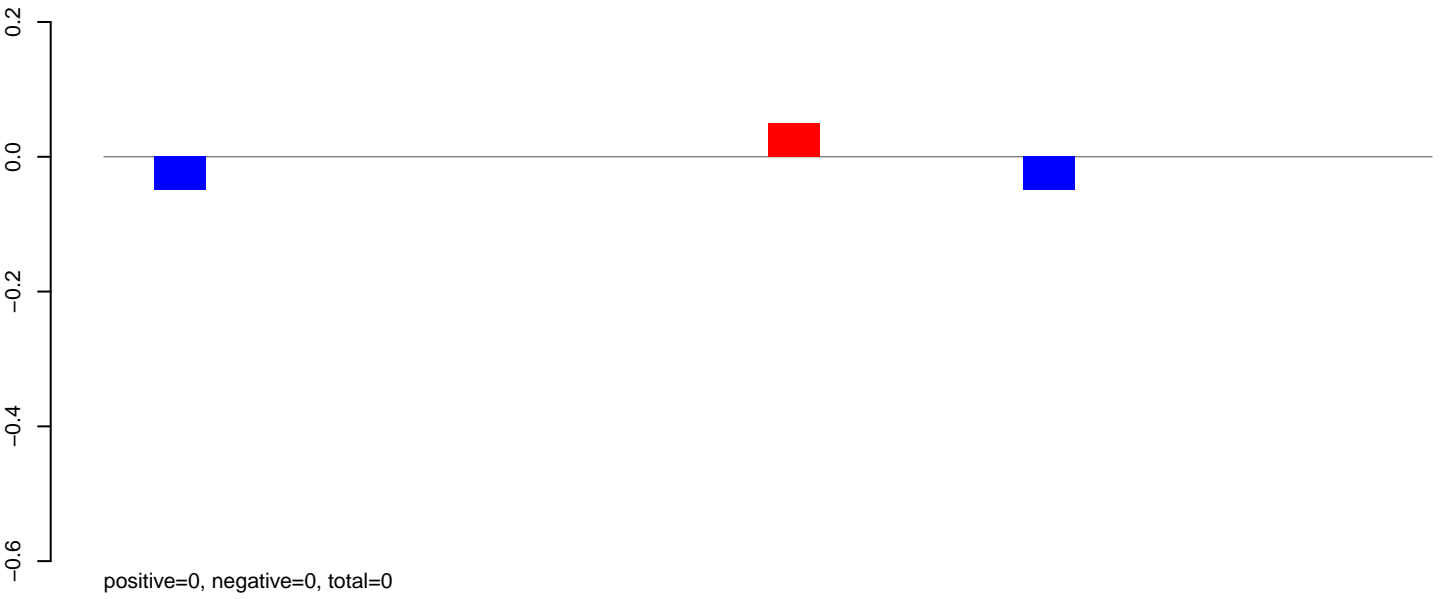


positive=10, negative=27, total=37

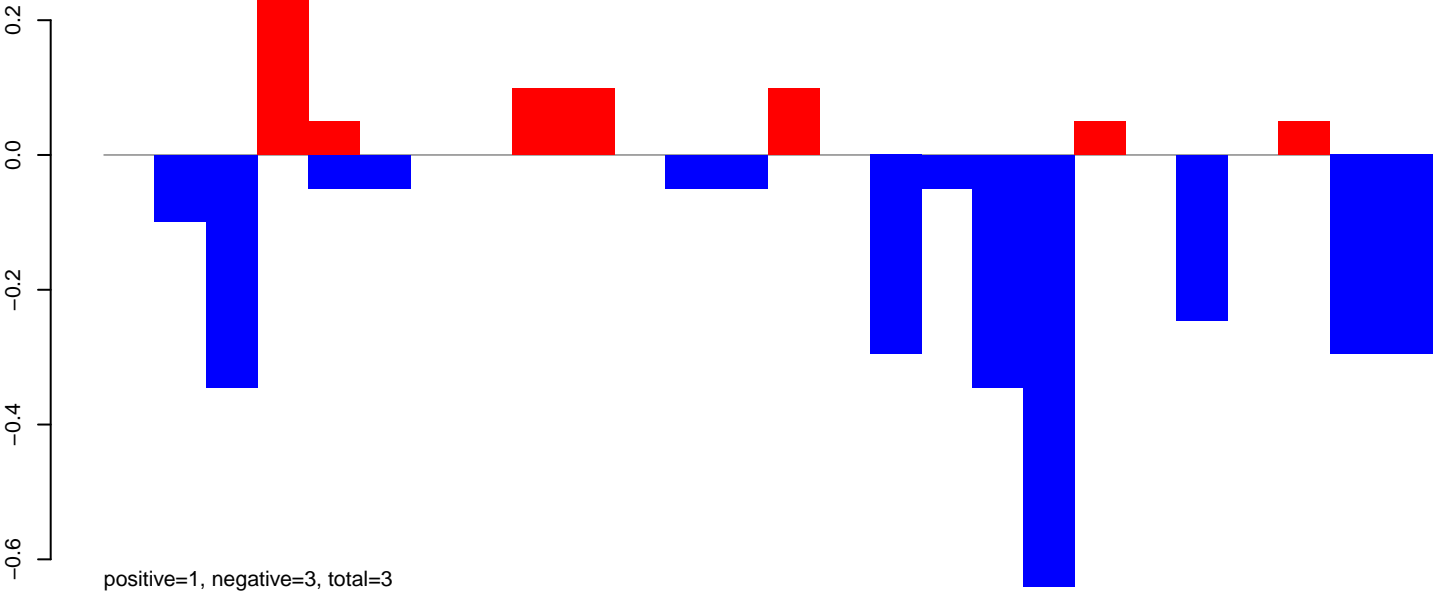
Window size=25, length=611, TE@ltr-1\_family-2124@LTR\_Pao:1-611

100 200 300 400 500 600

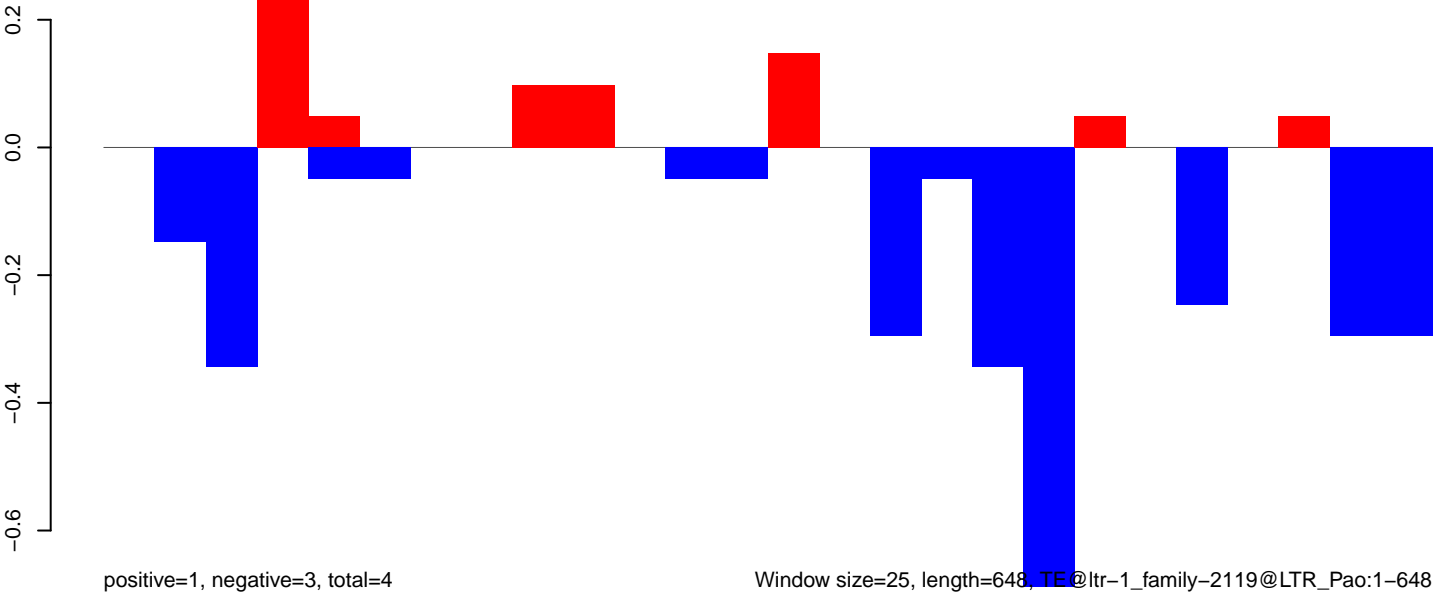
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



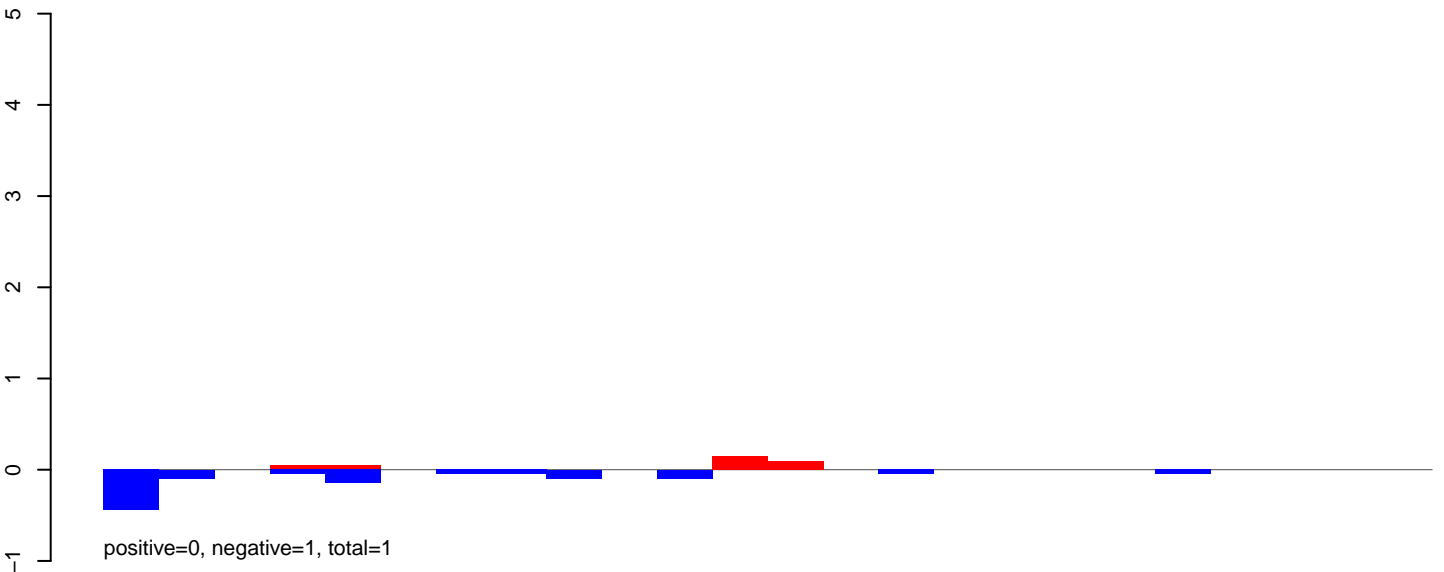
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



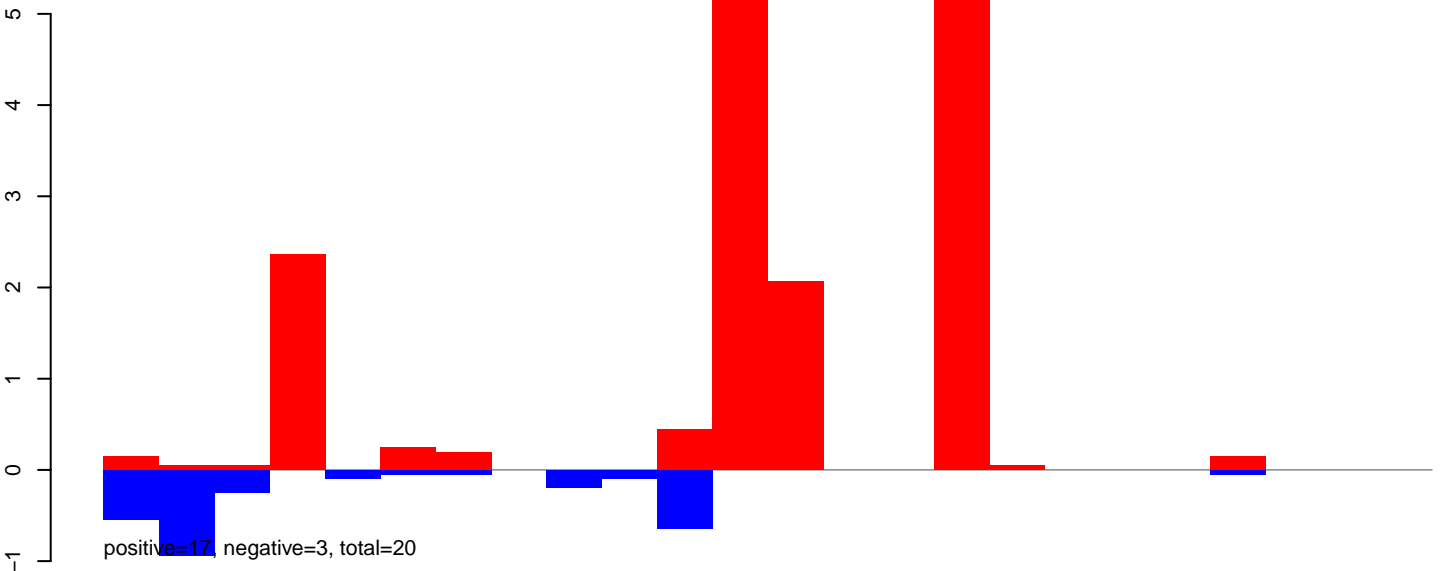
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



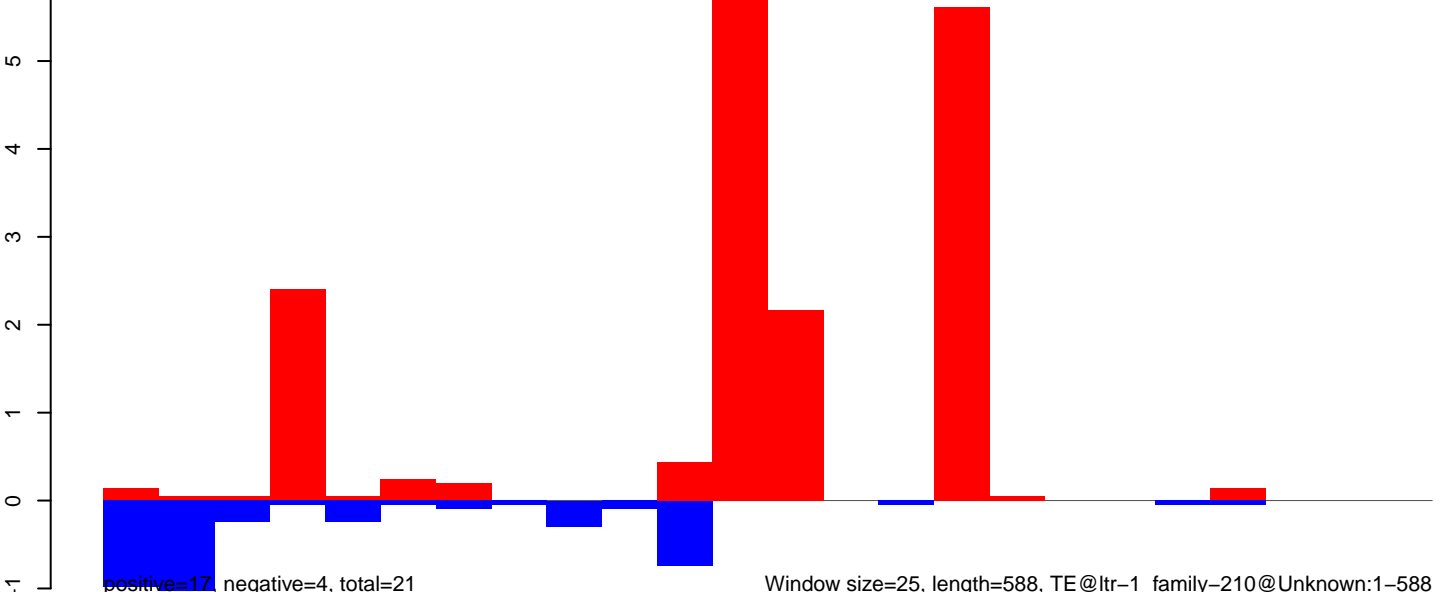
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



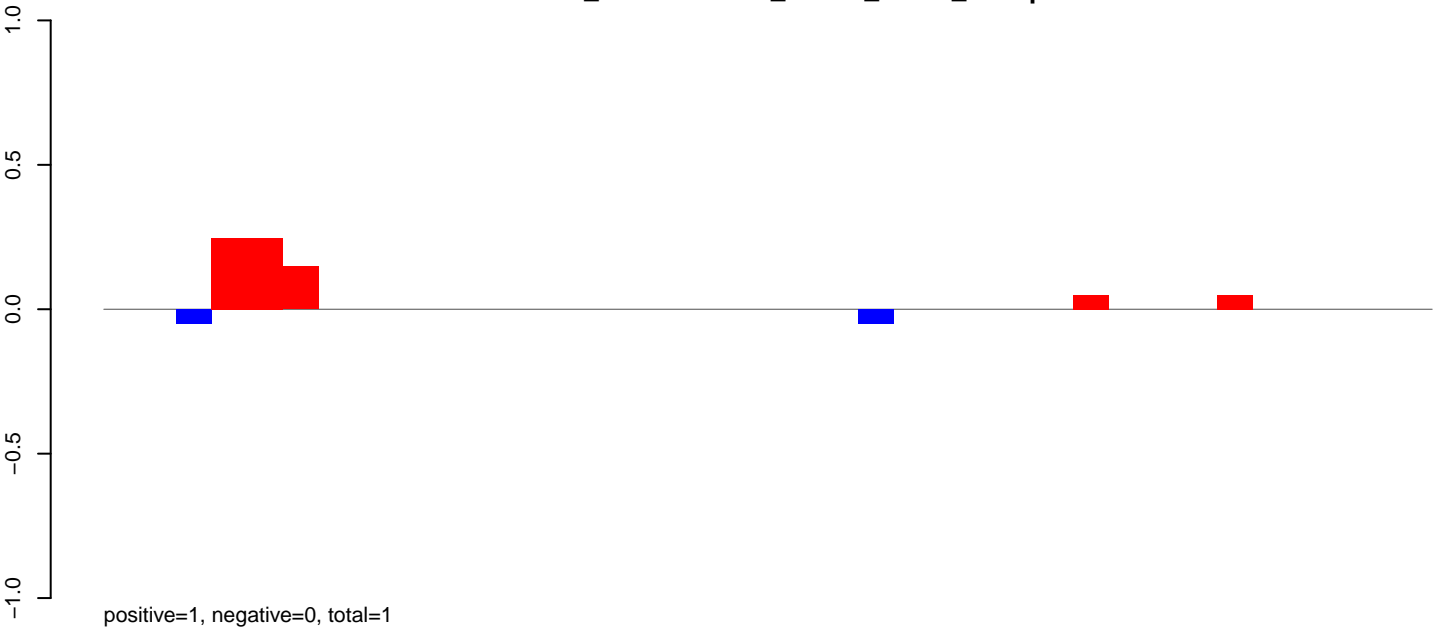
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



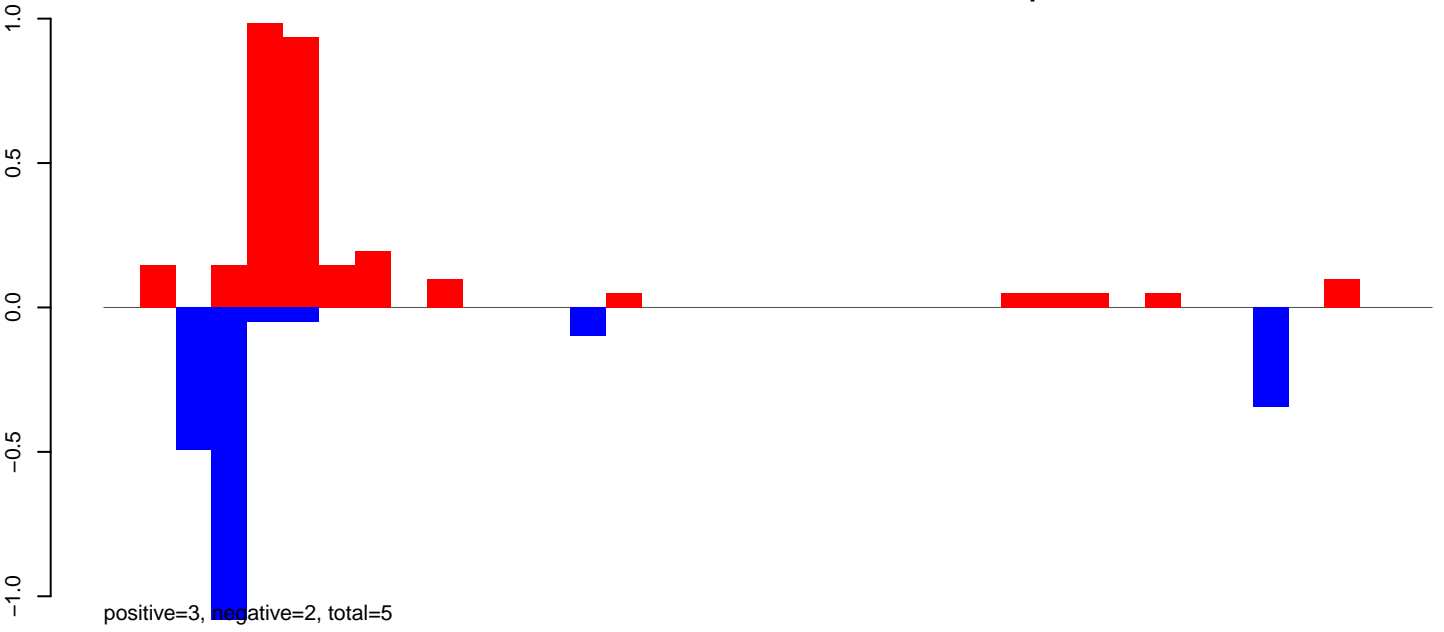
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



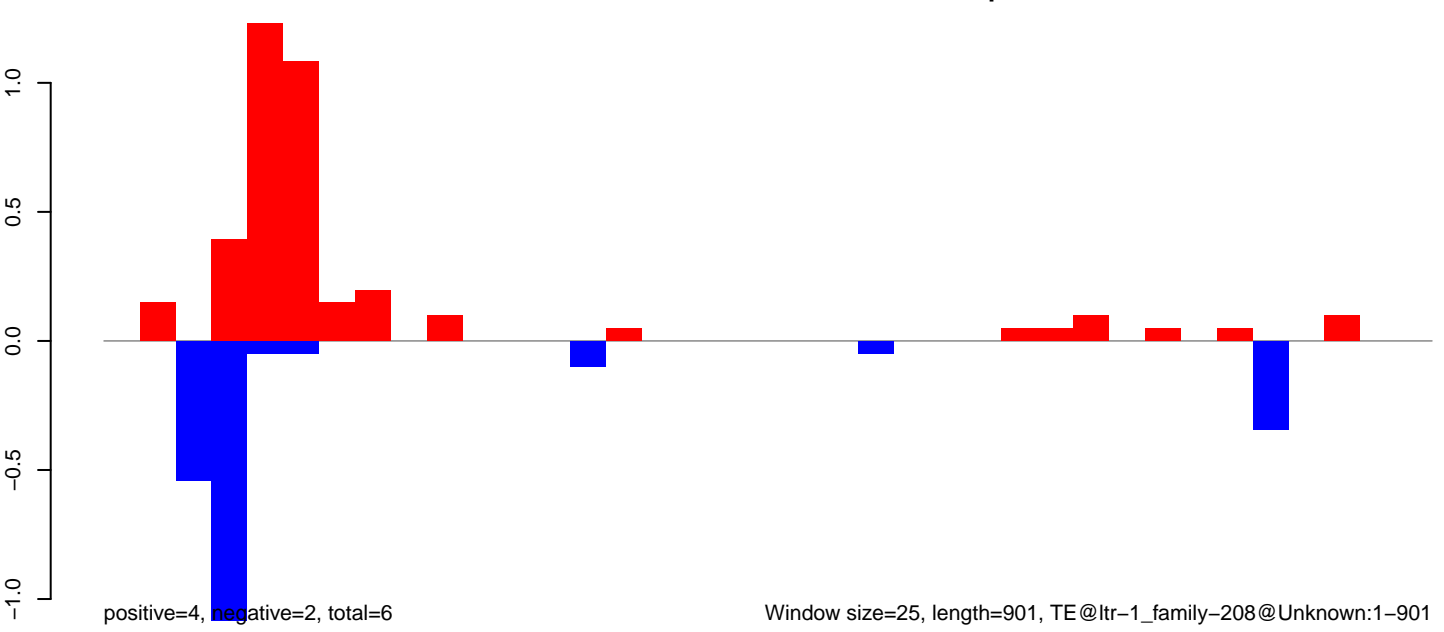
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



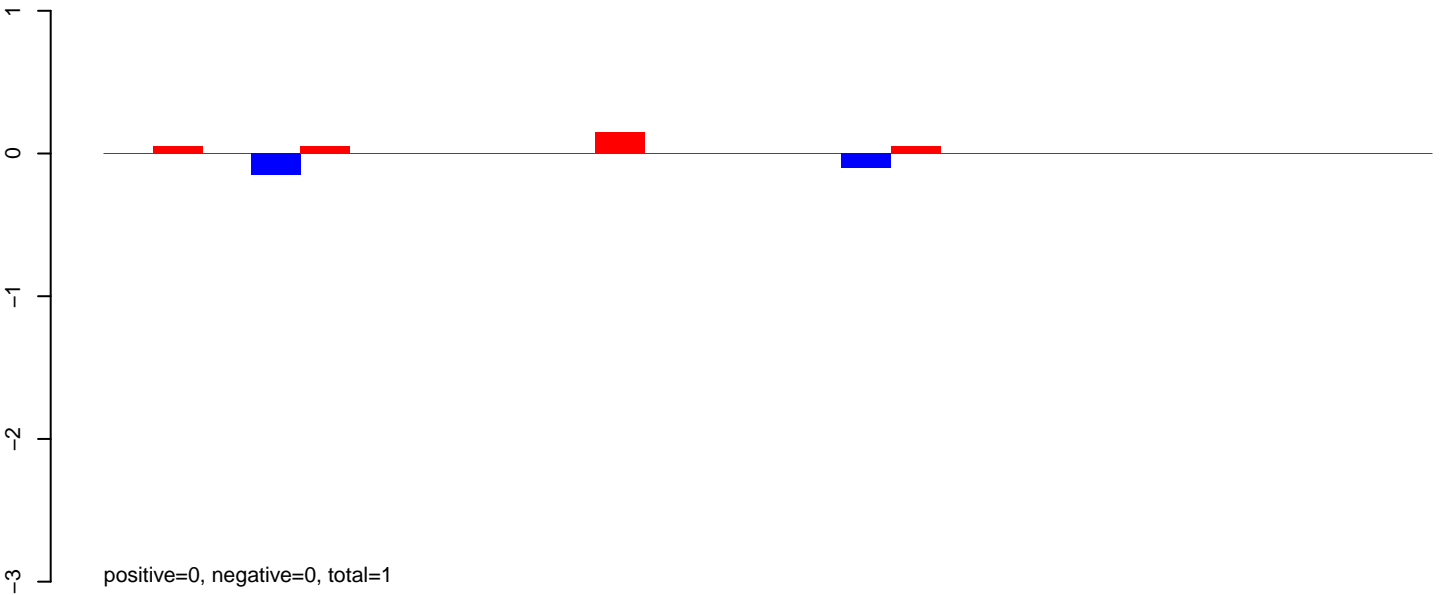
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



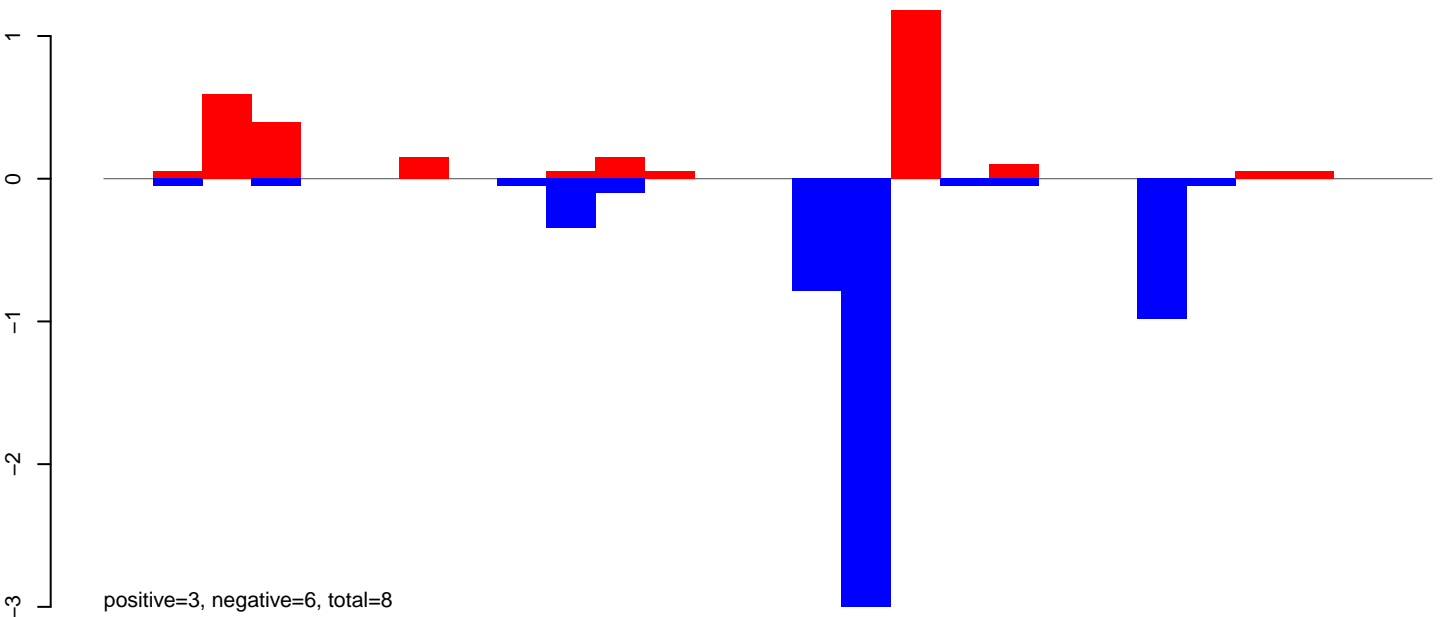
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



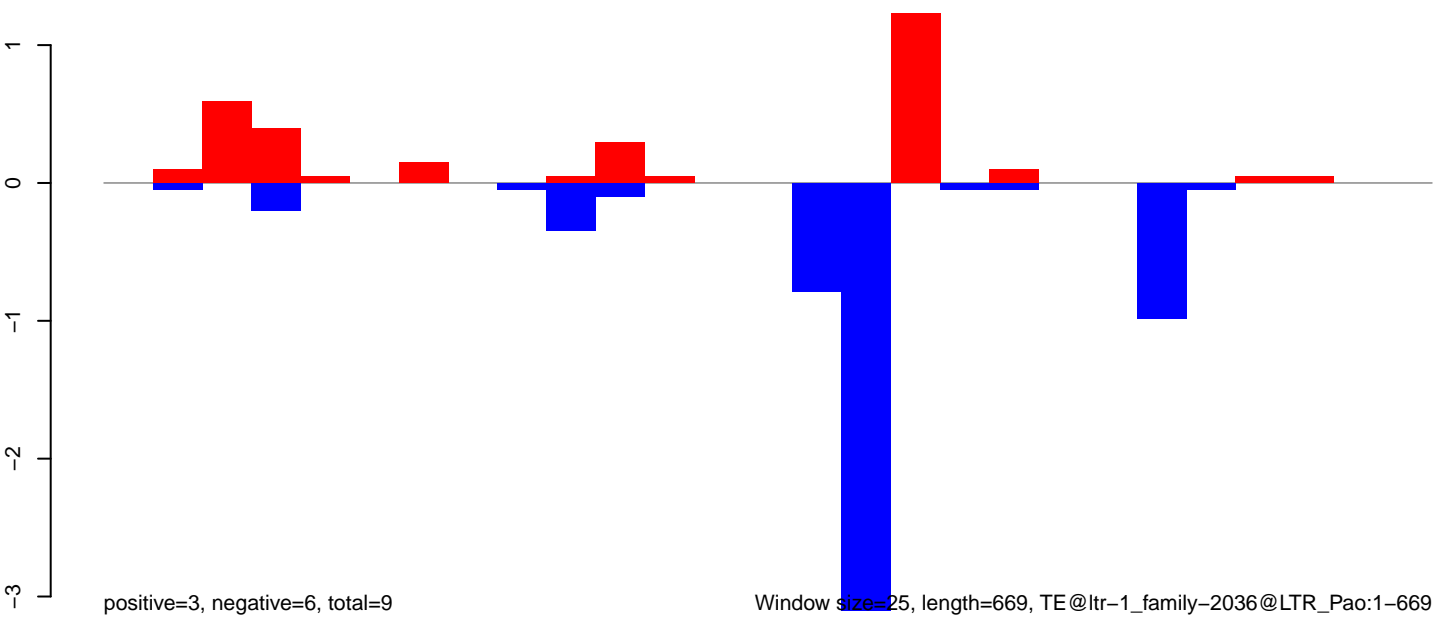
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



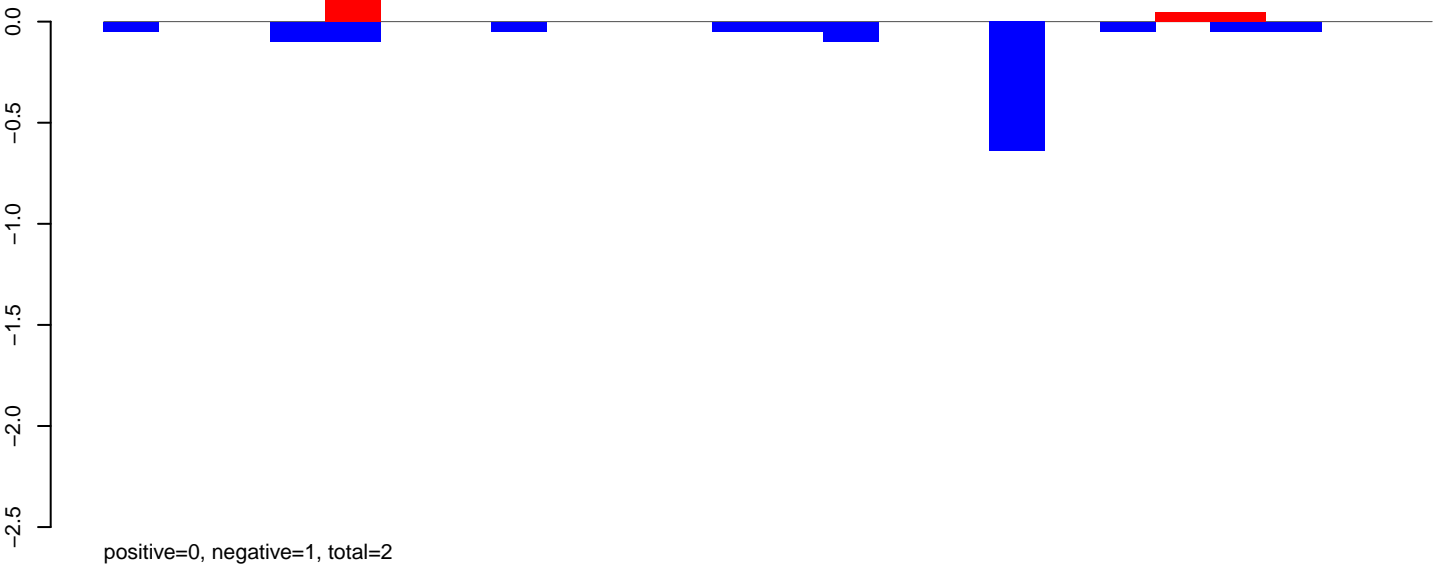
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



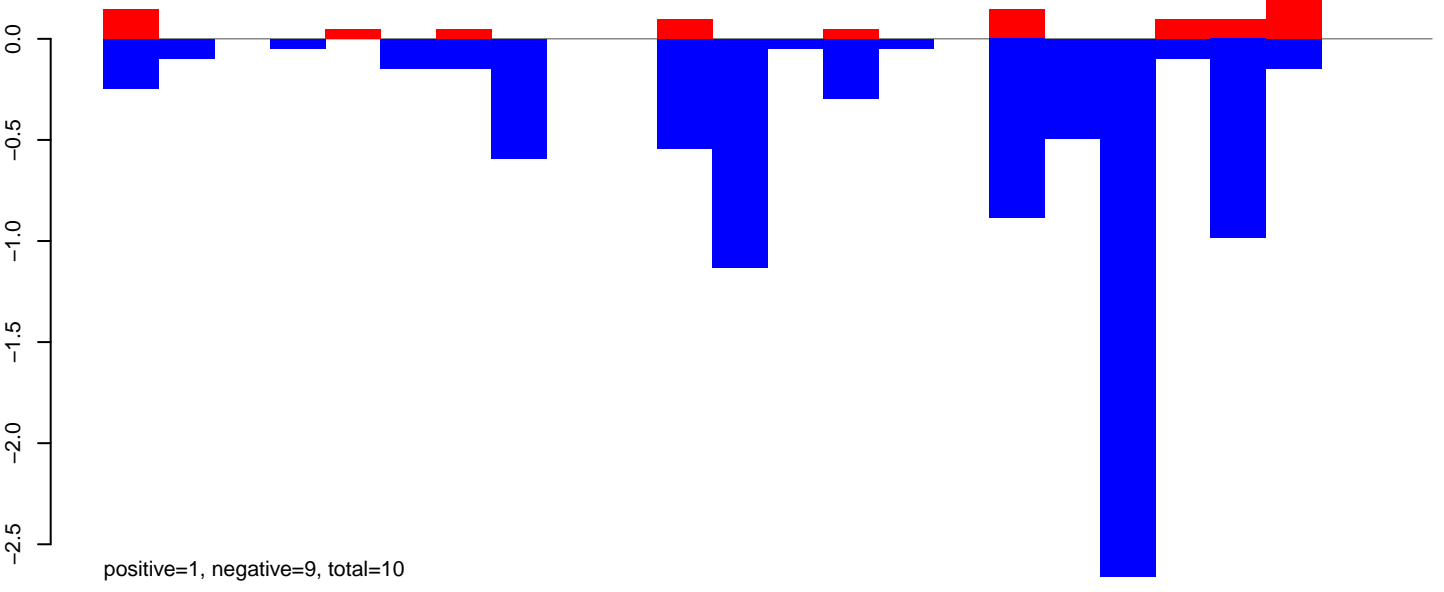
Window size=25, length=669, TE@ltr-1\_family-2036@LTR\_Pao:1-669



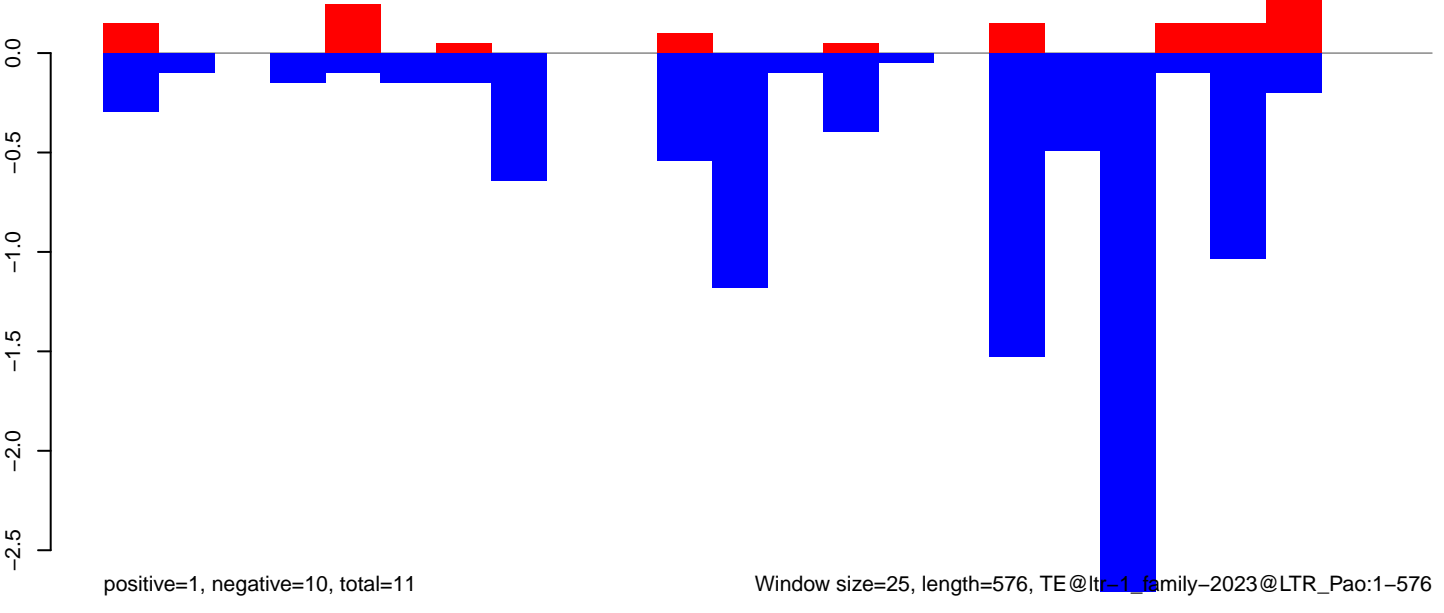
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



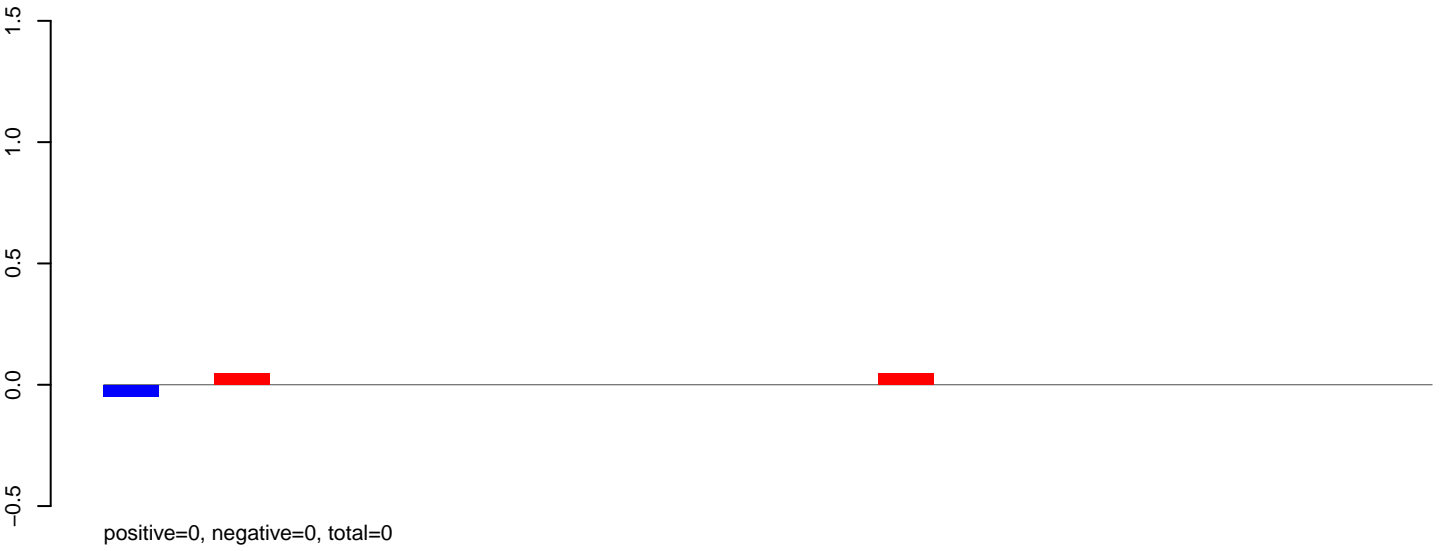
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



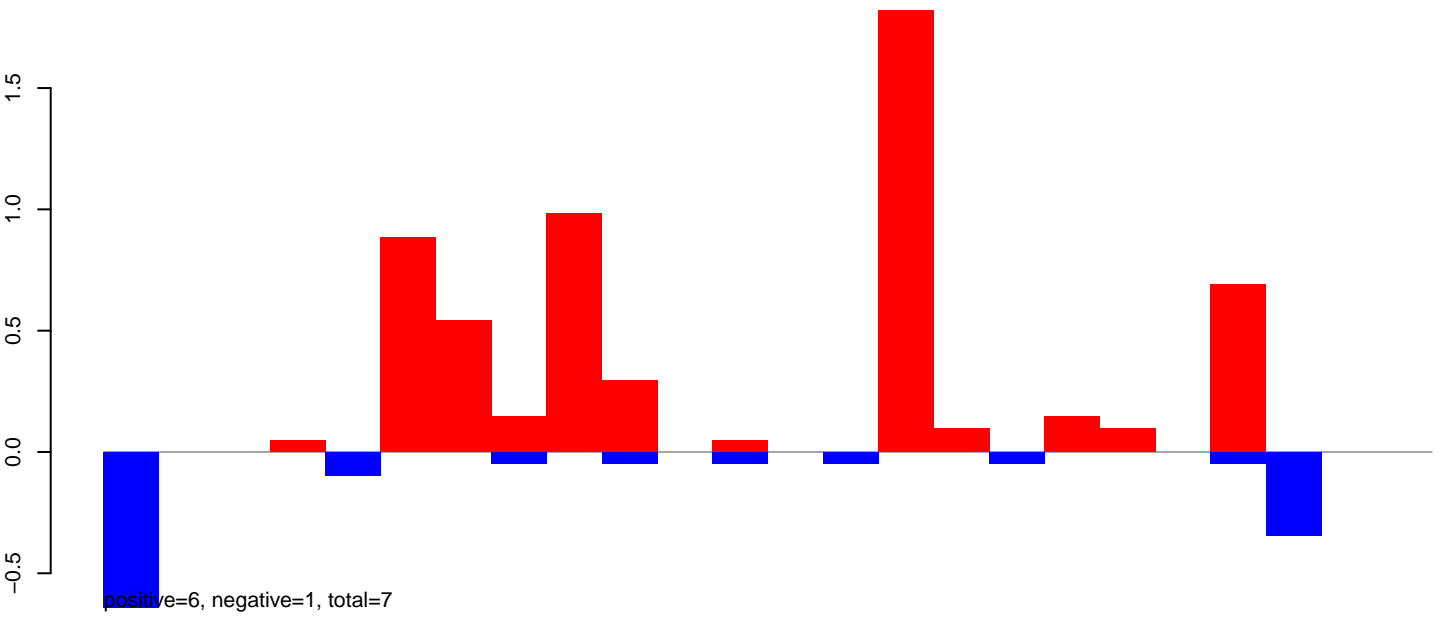
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



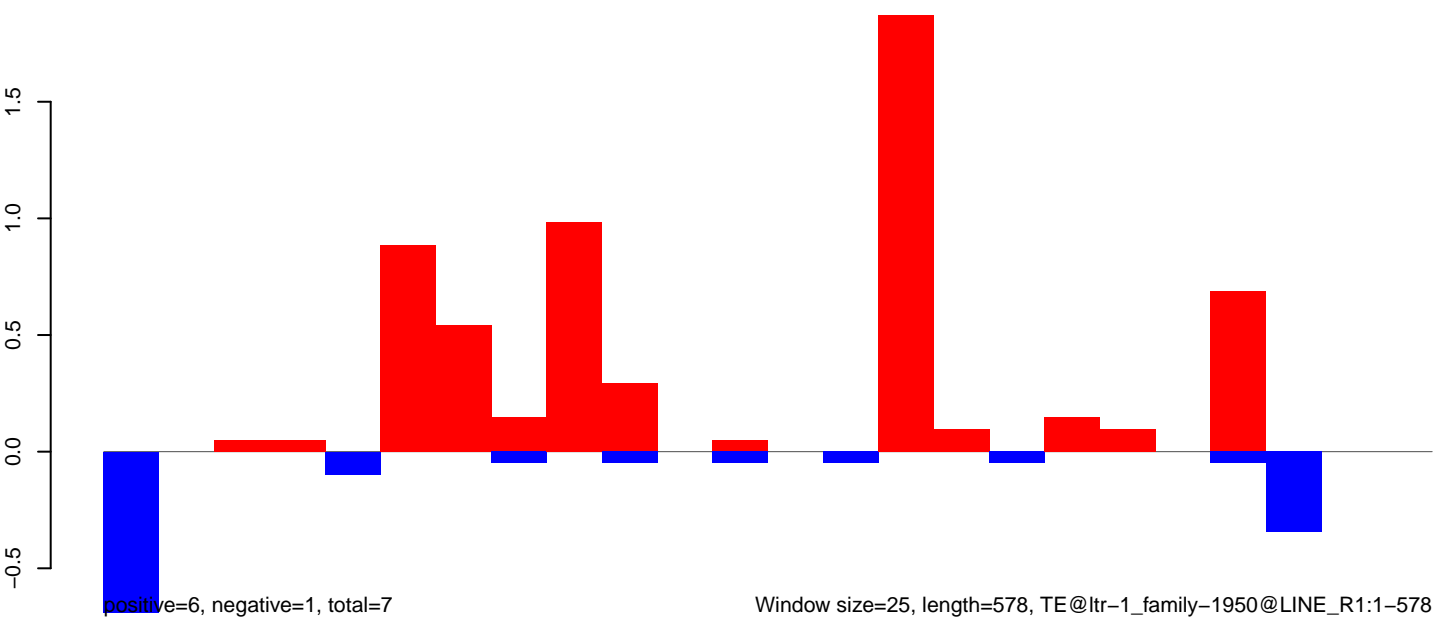
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



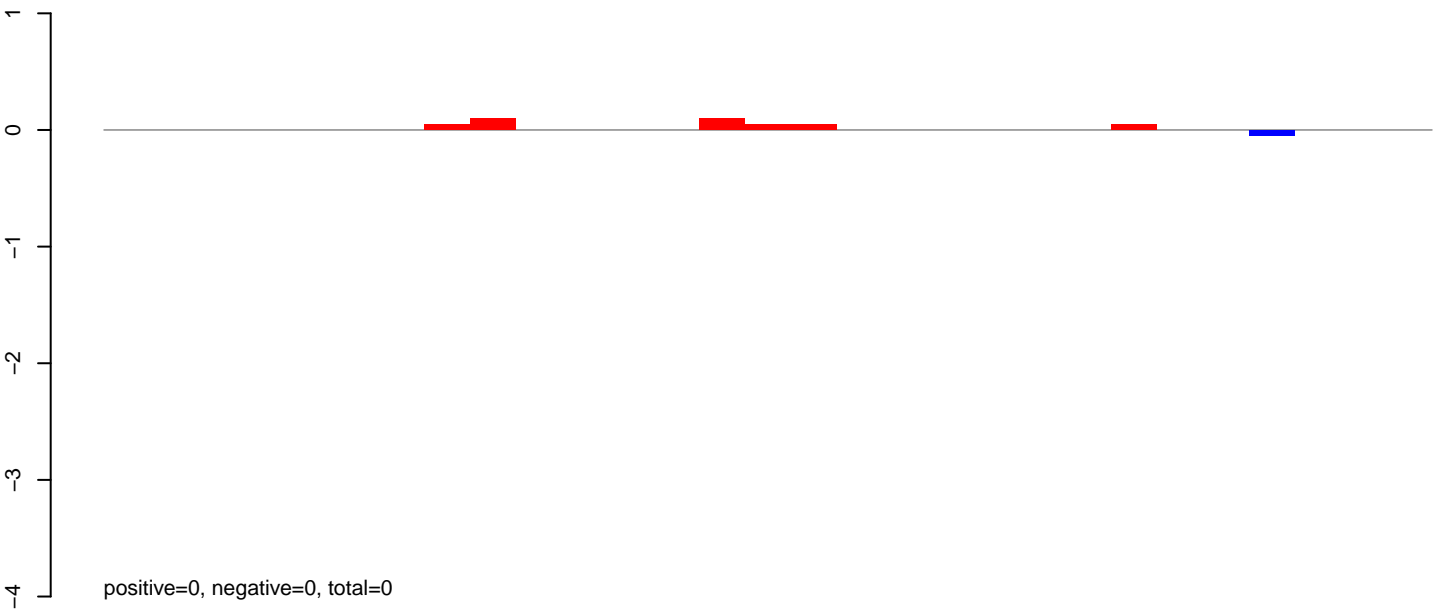
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



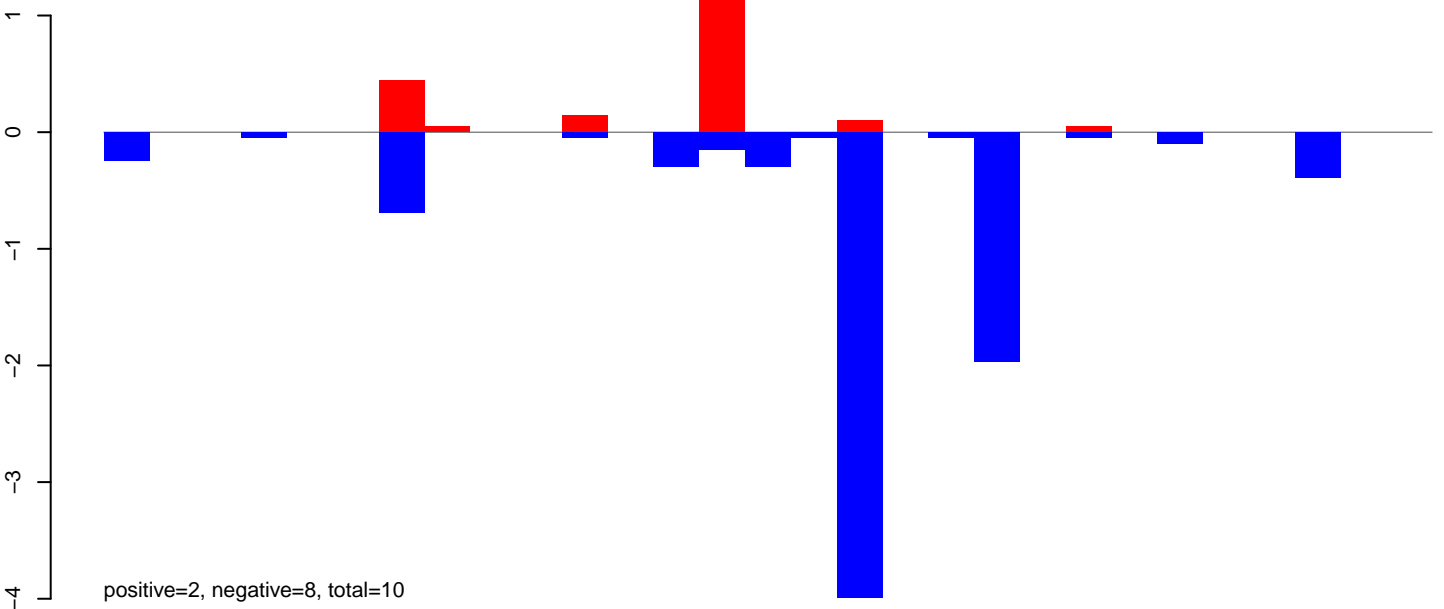
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



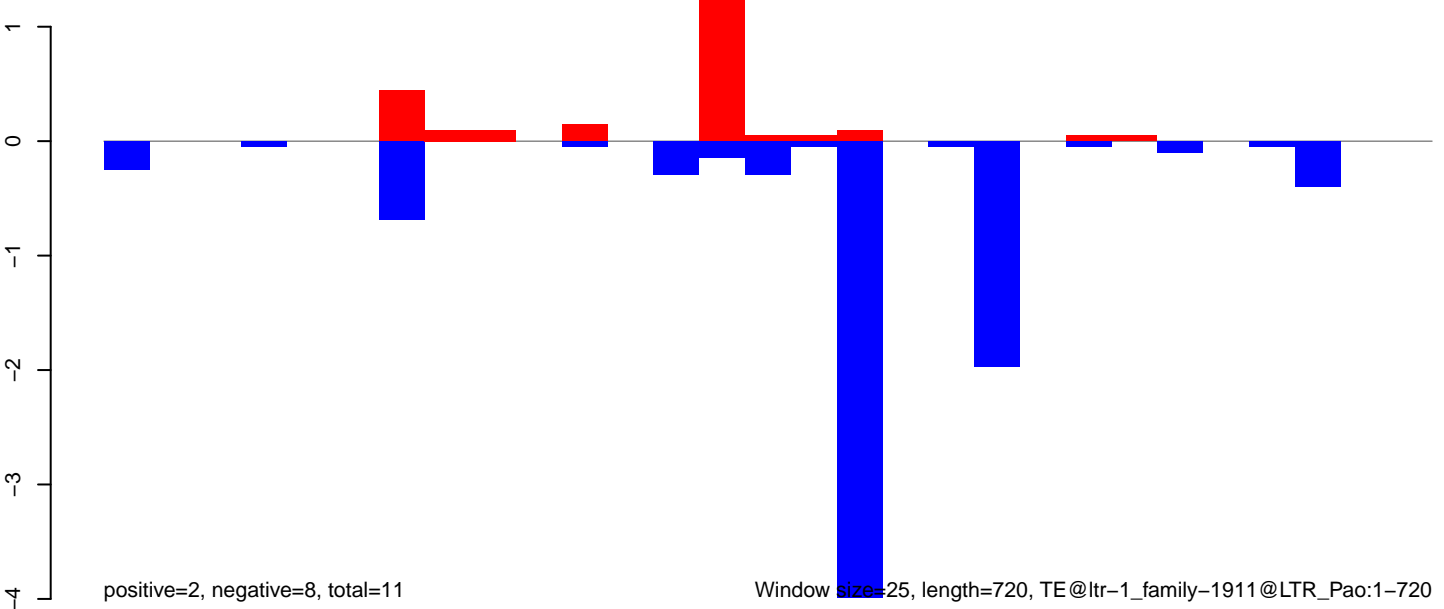
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



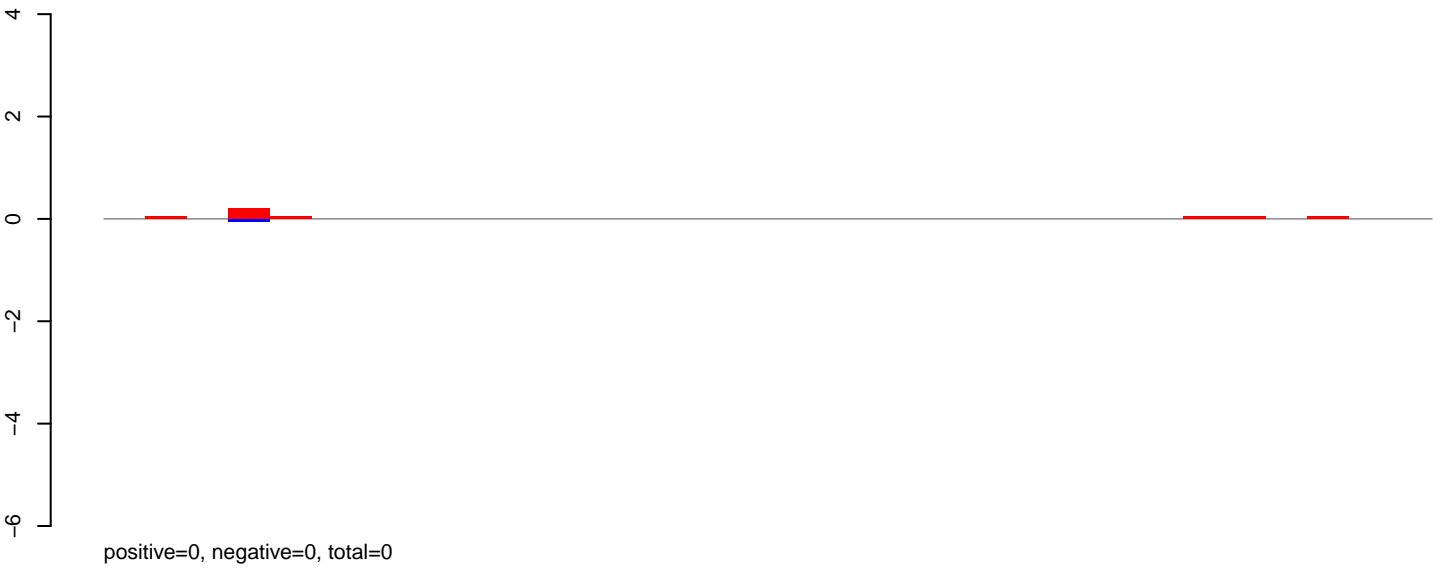
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



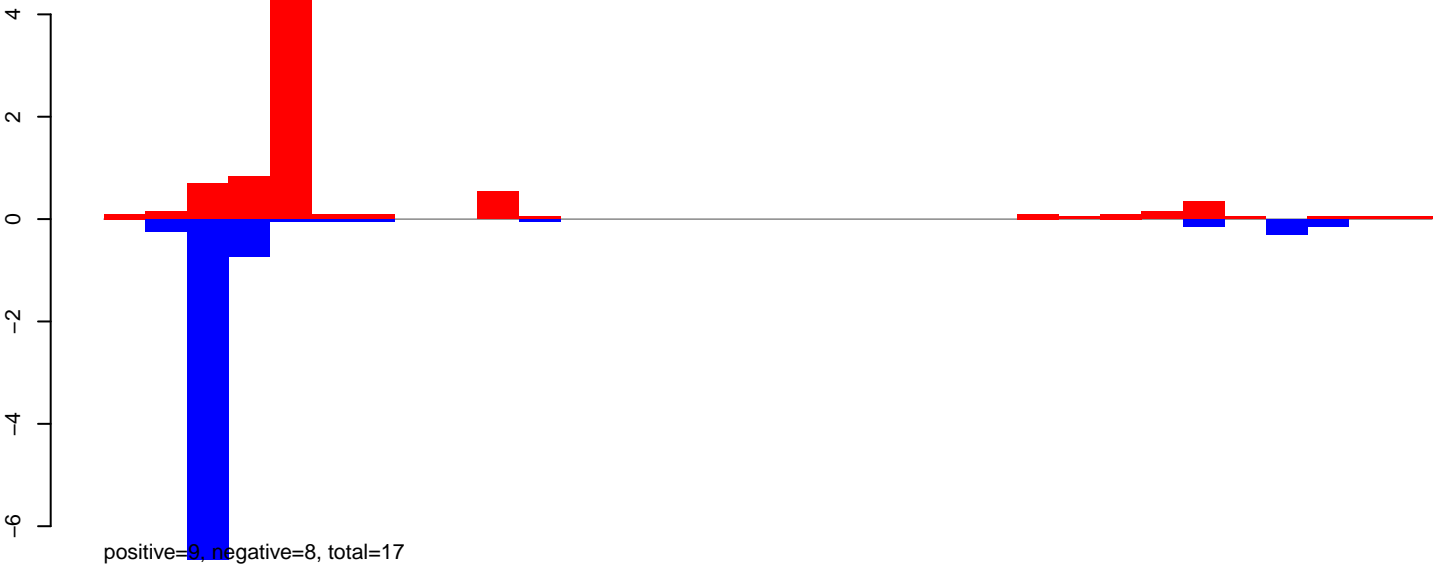
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



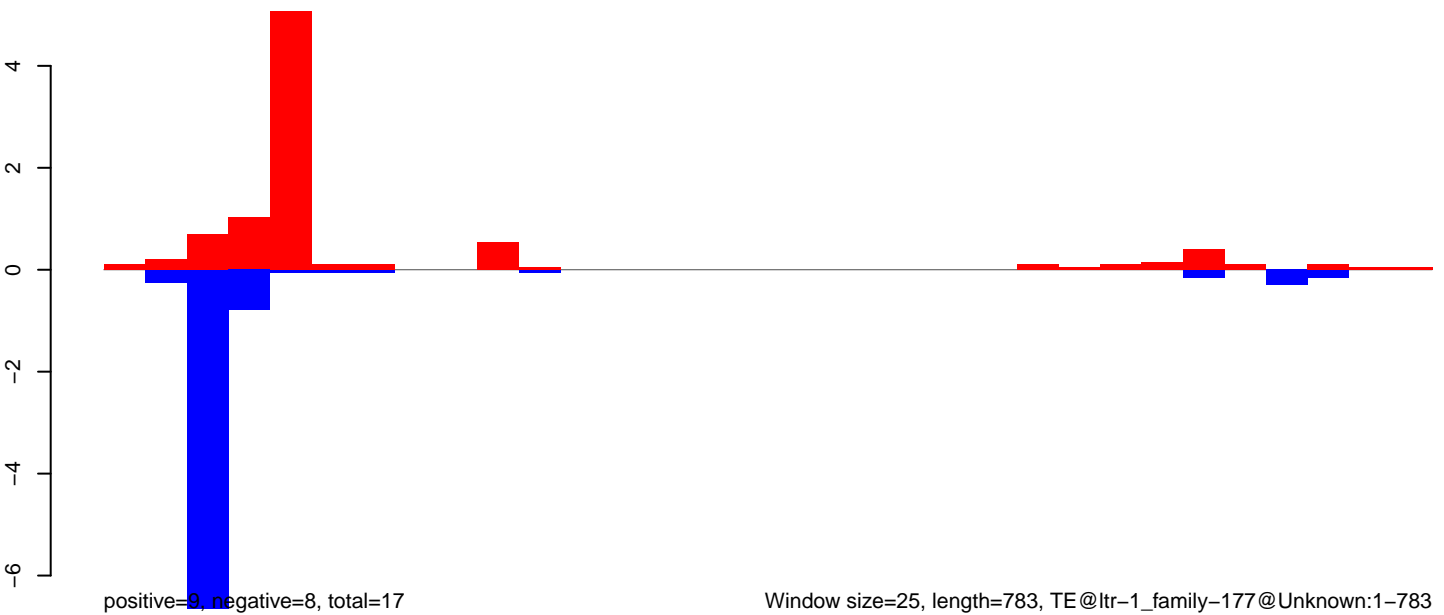
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



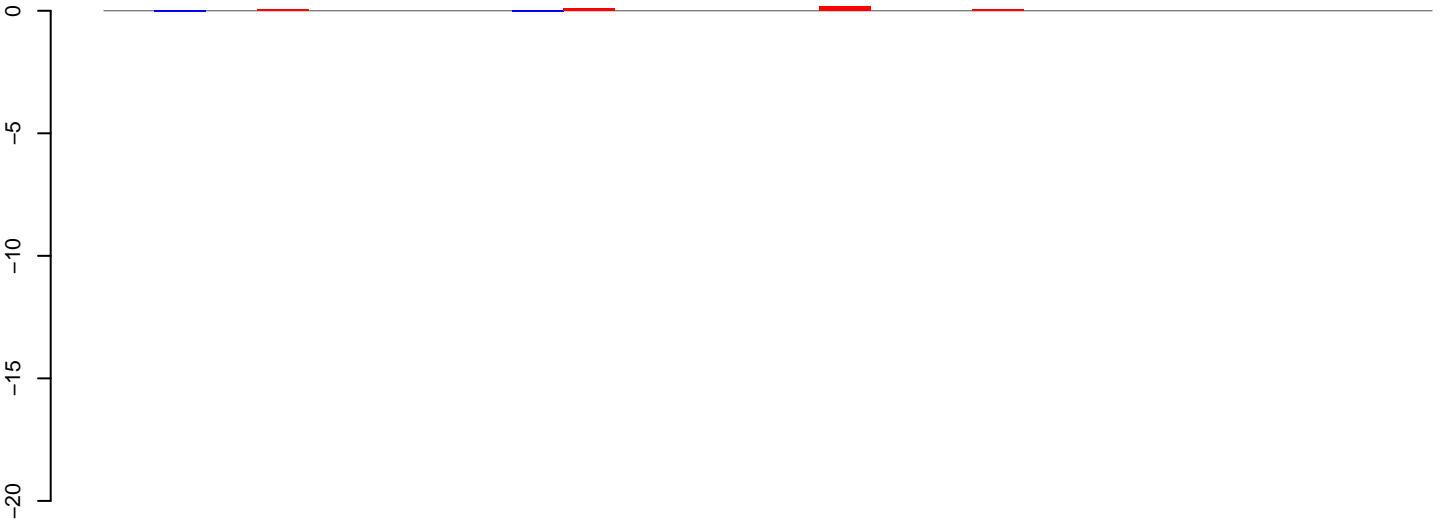
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

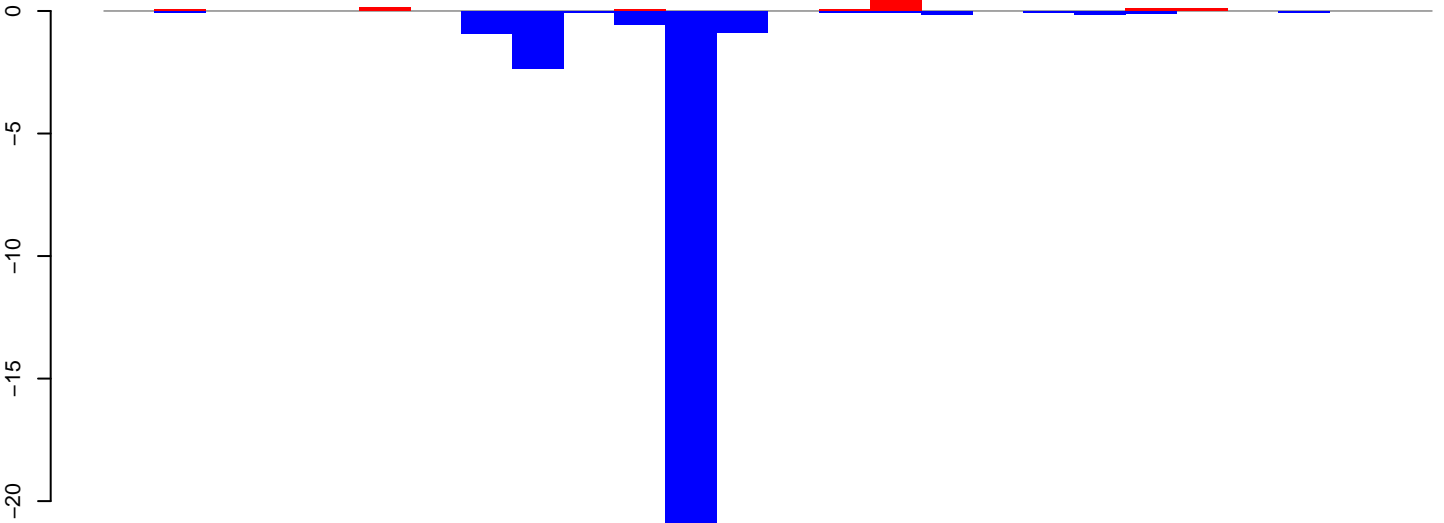


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



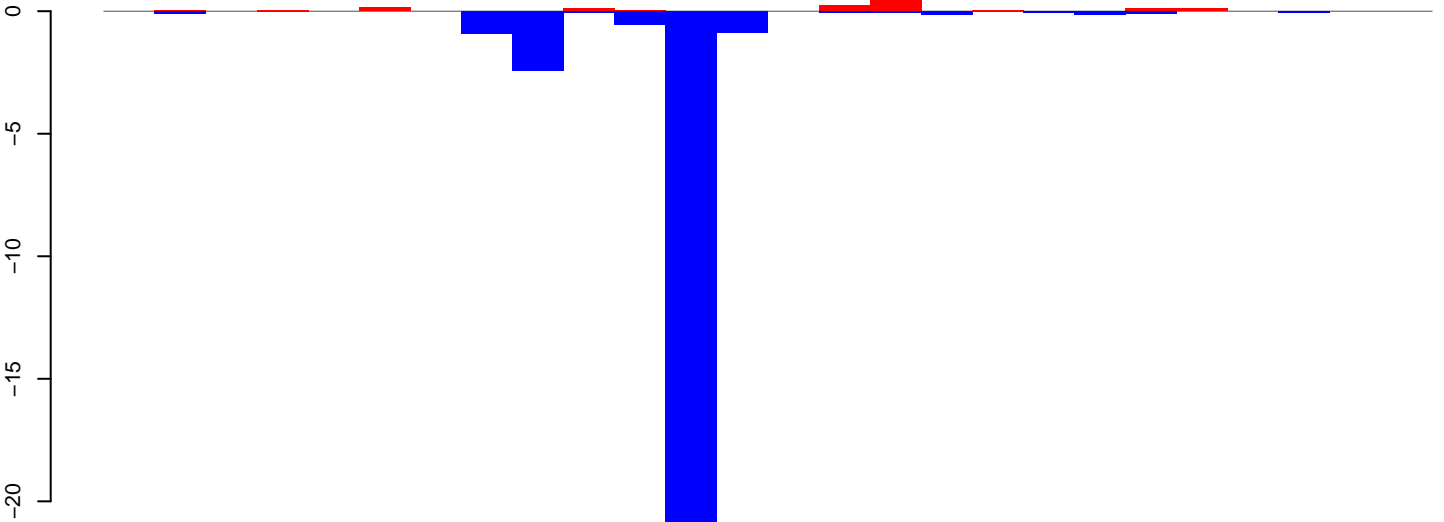
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



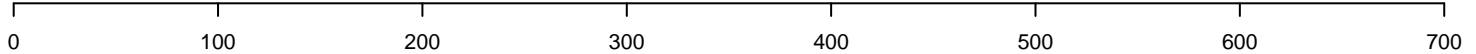
positive=1, negative=29, total=30

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

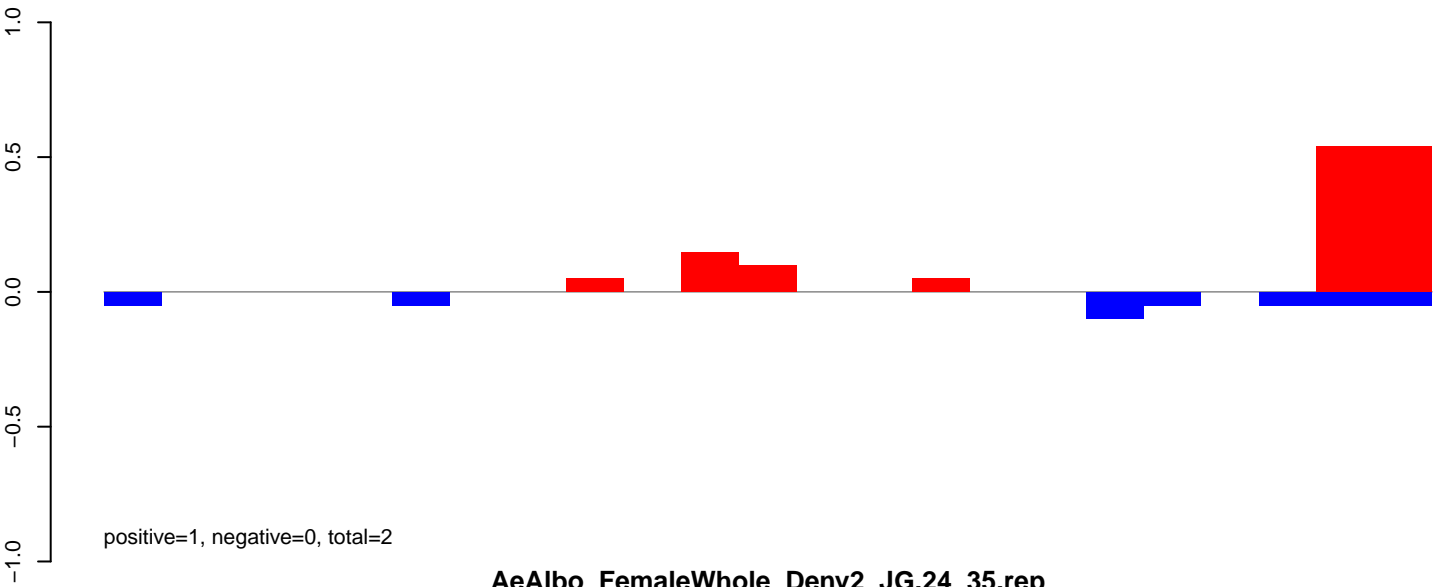


positive=1, negative=29, total=31

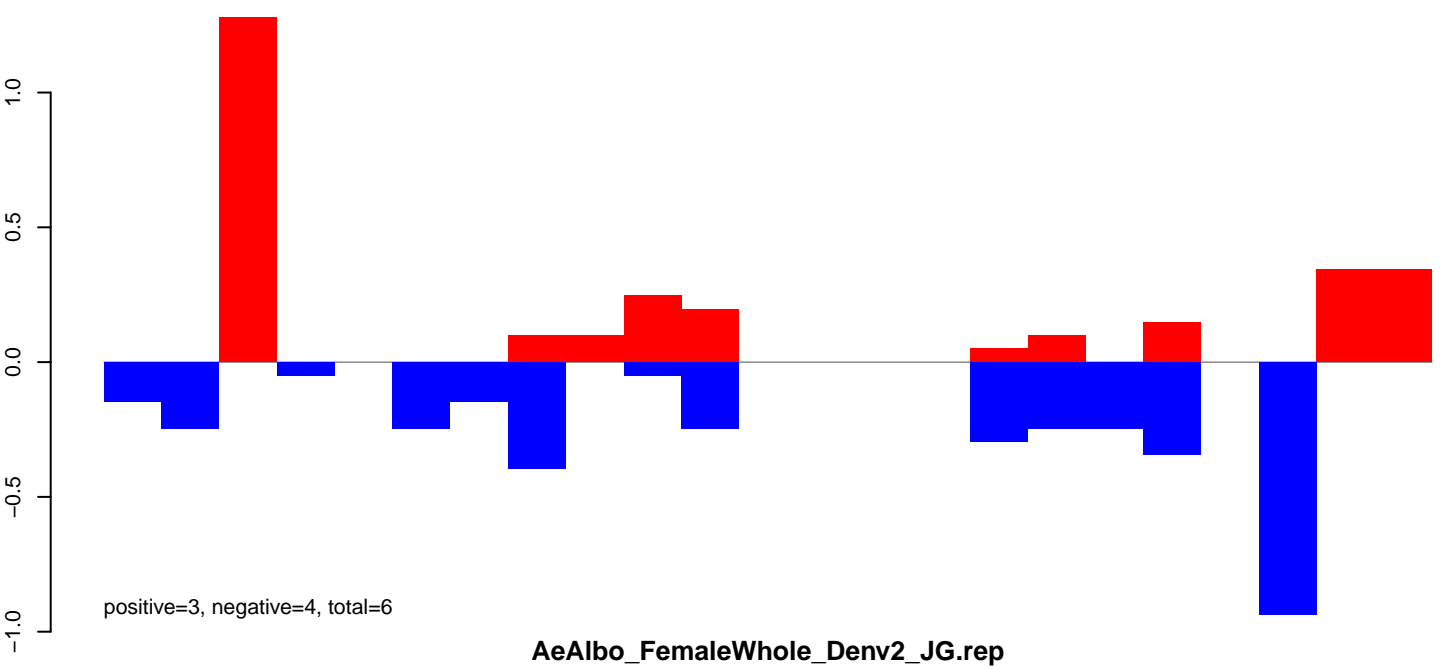
Window size=25, length=633, TE@ltr-1\_family-1774@LTR\_Pao:1-633



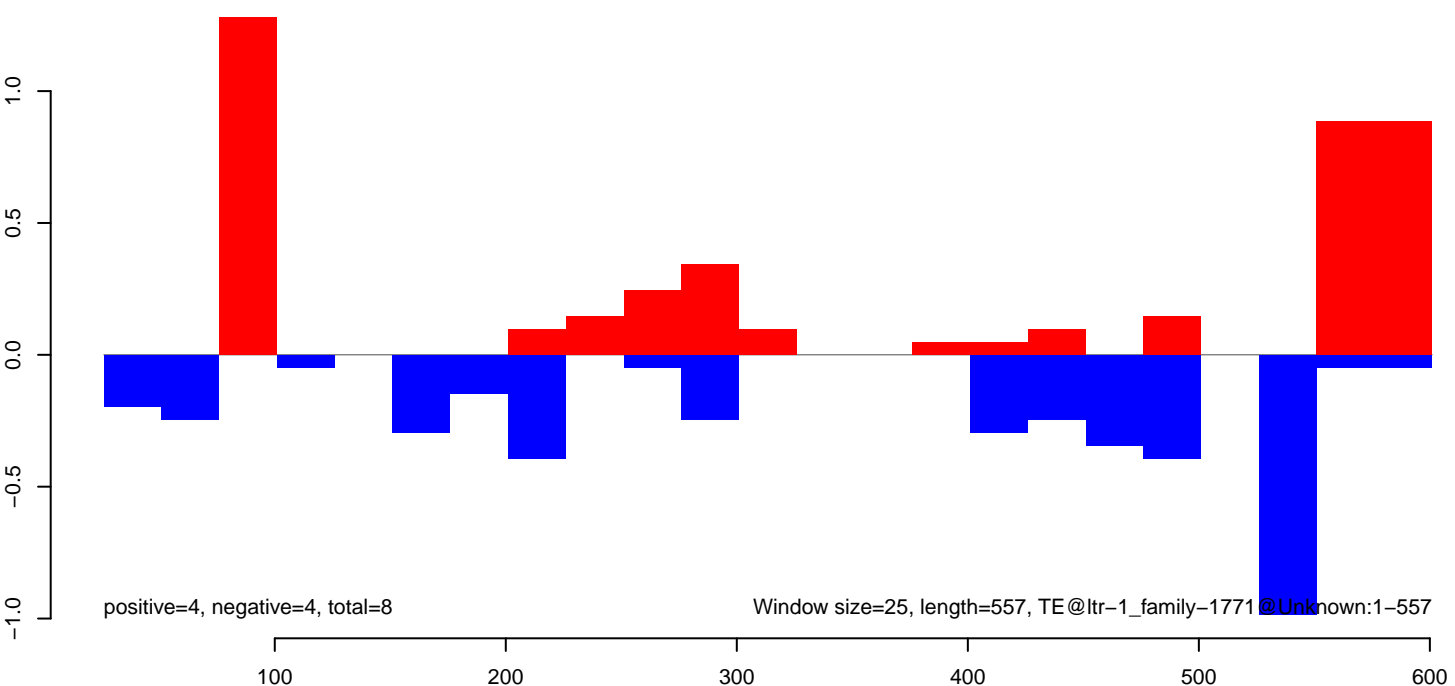
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



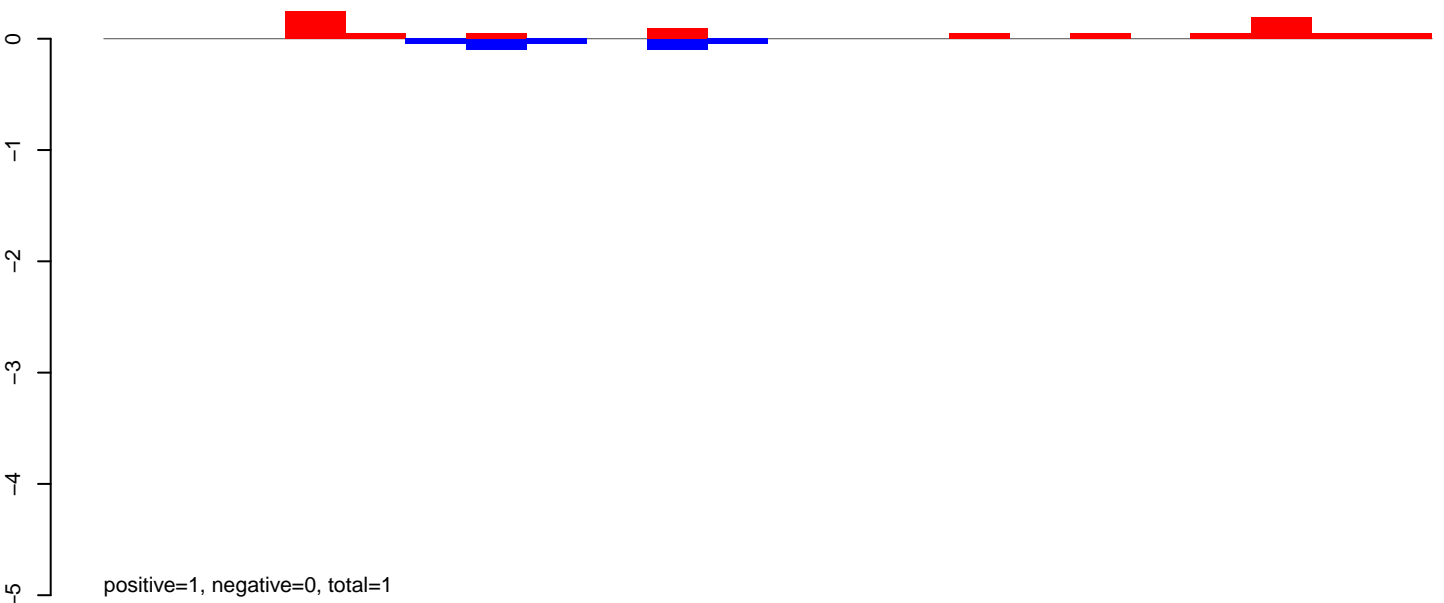
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



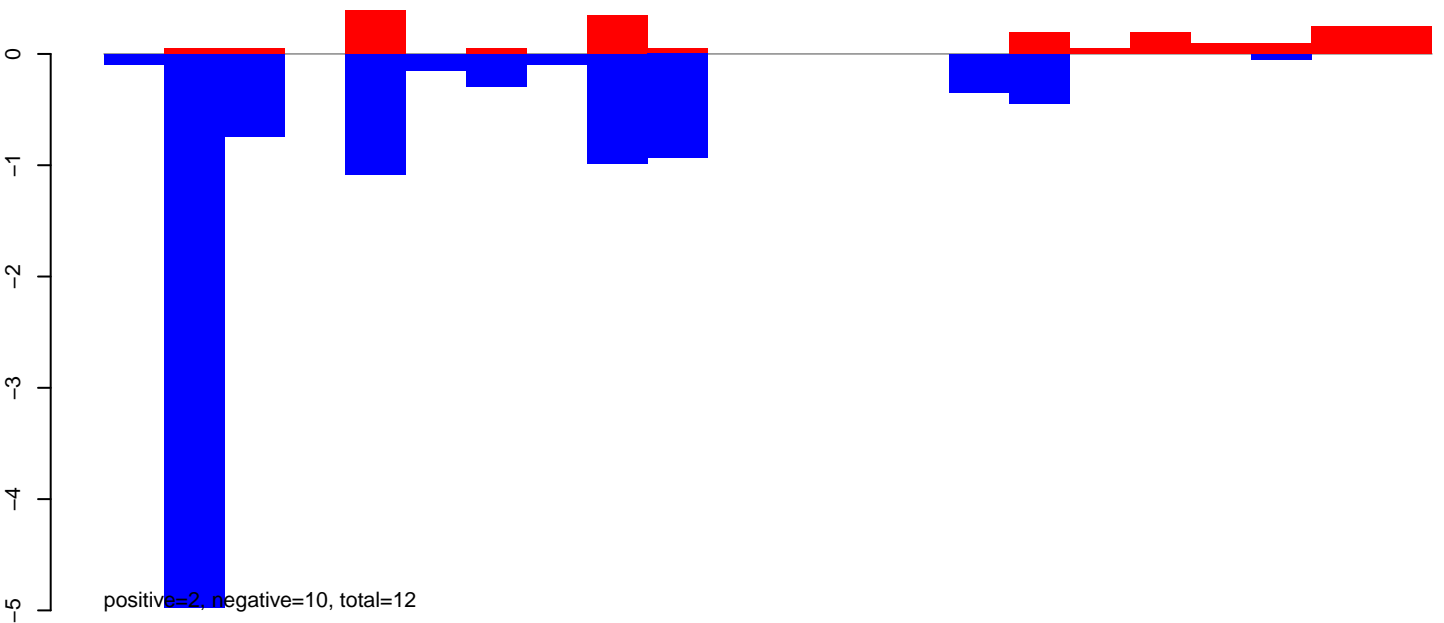
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



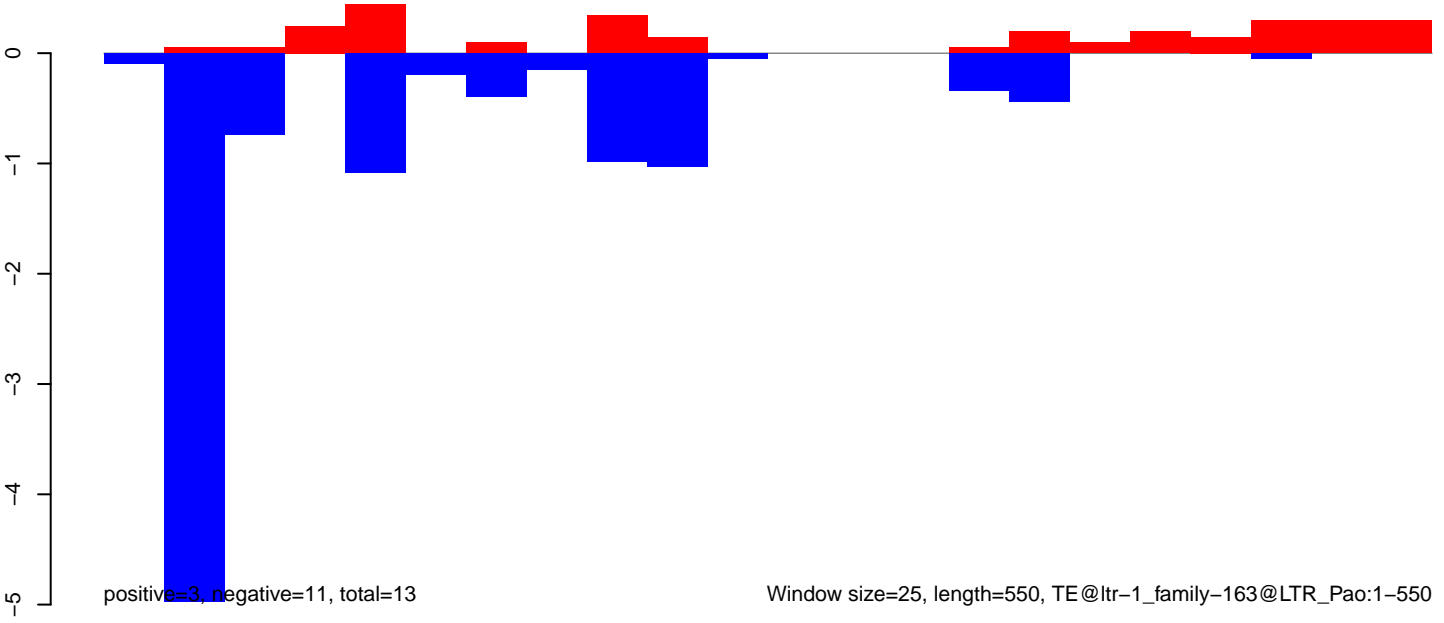
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



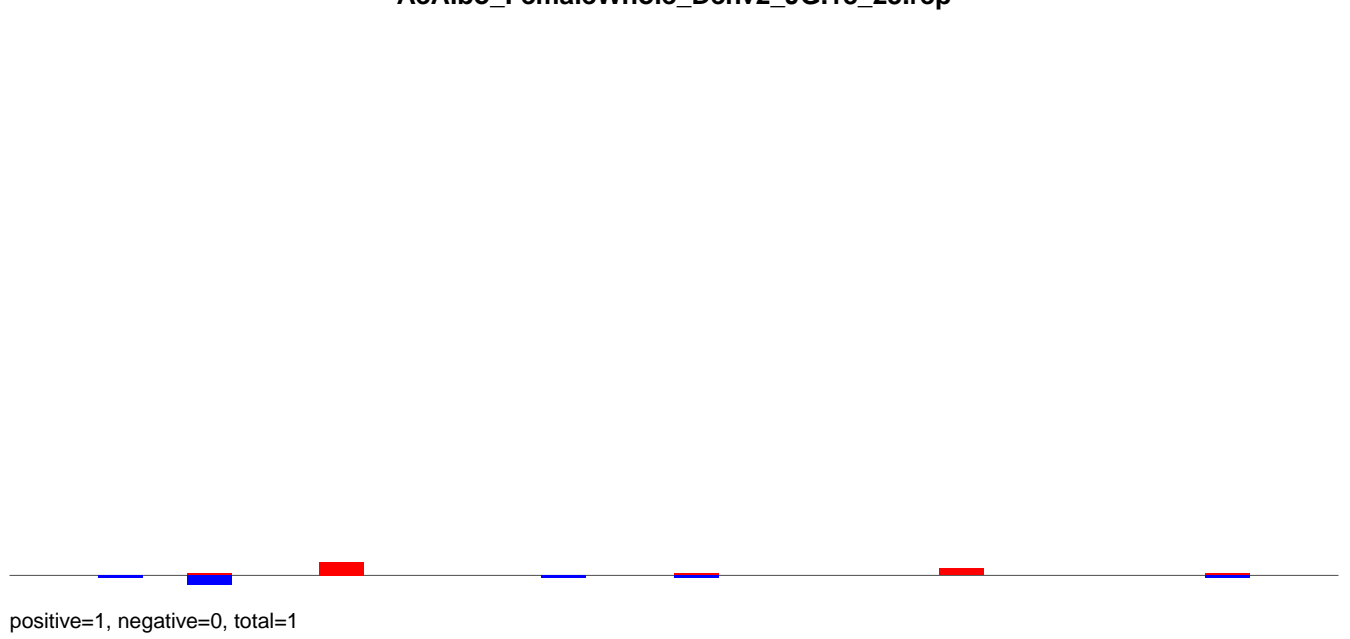
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



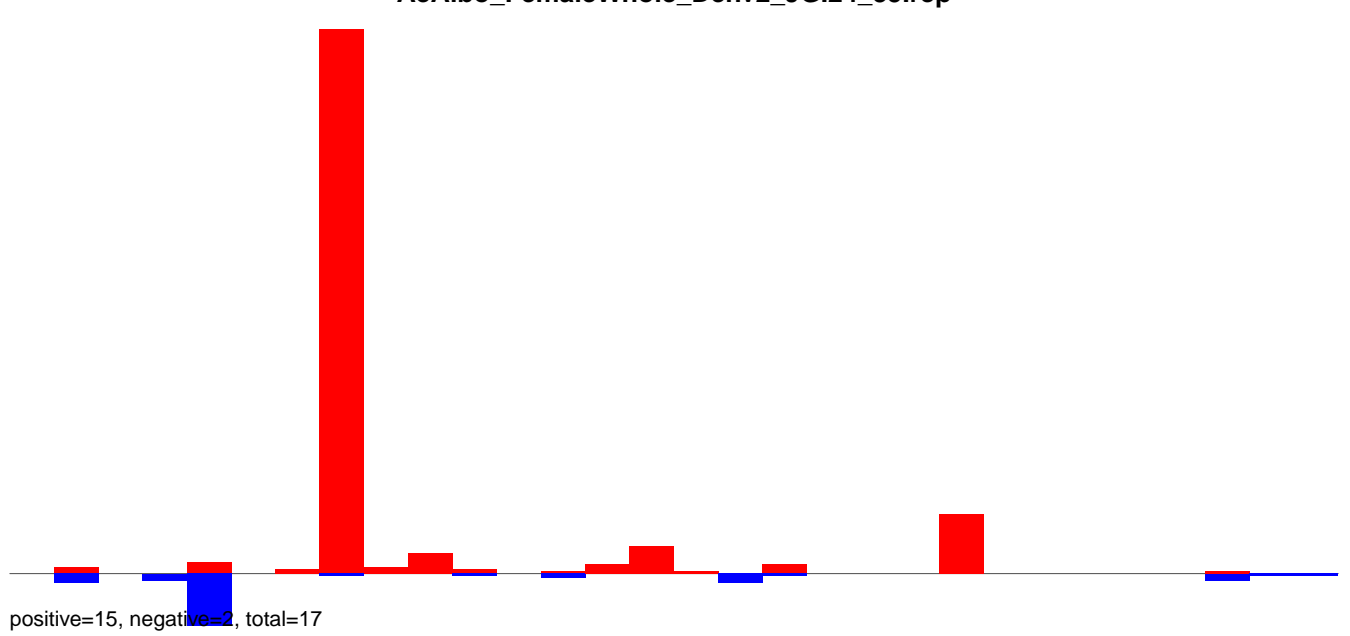
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



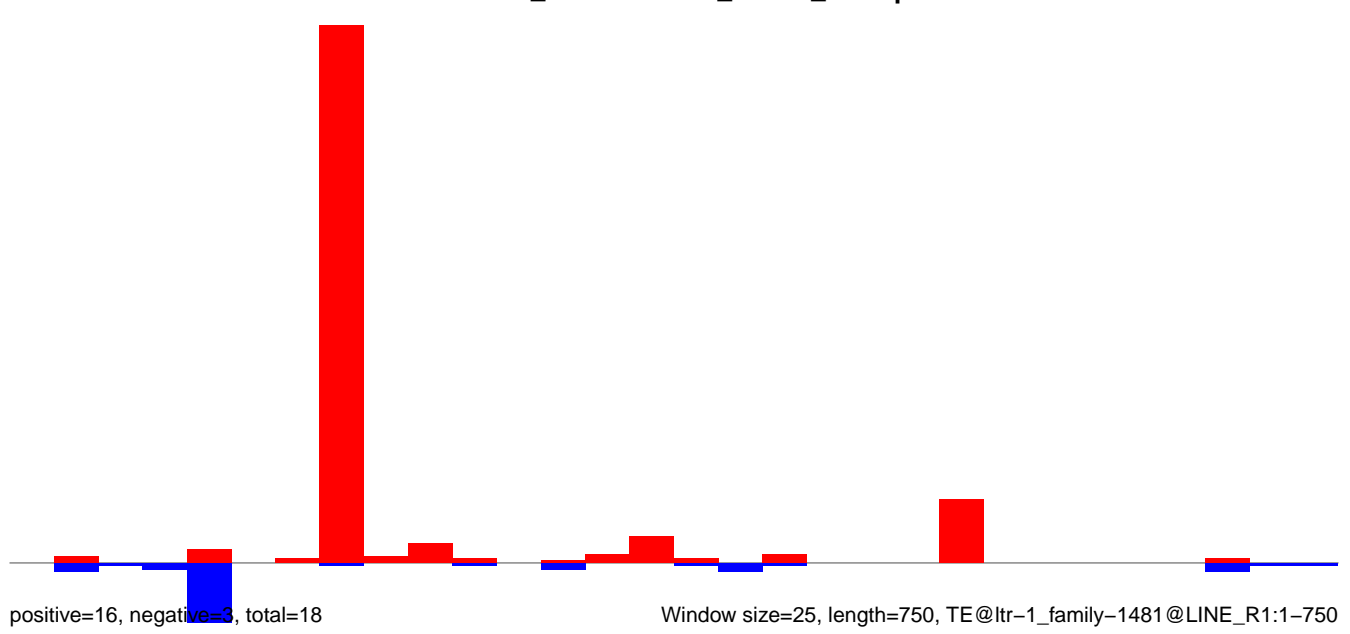
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

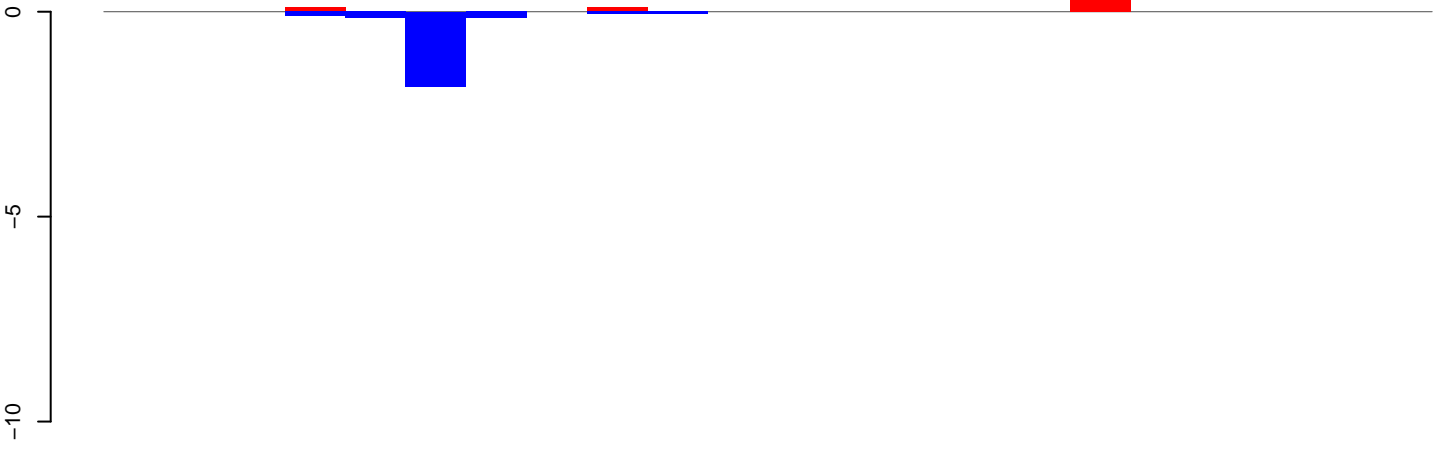


Window size=25, length=750, TE@ltr-1\_family-1481@LINE\_R1:1-750

0 200 400 600 800

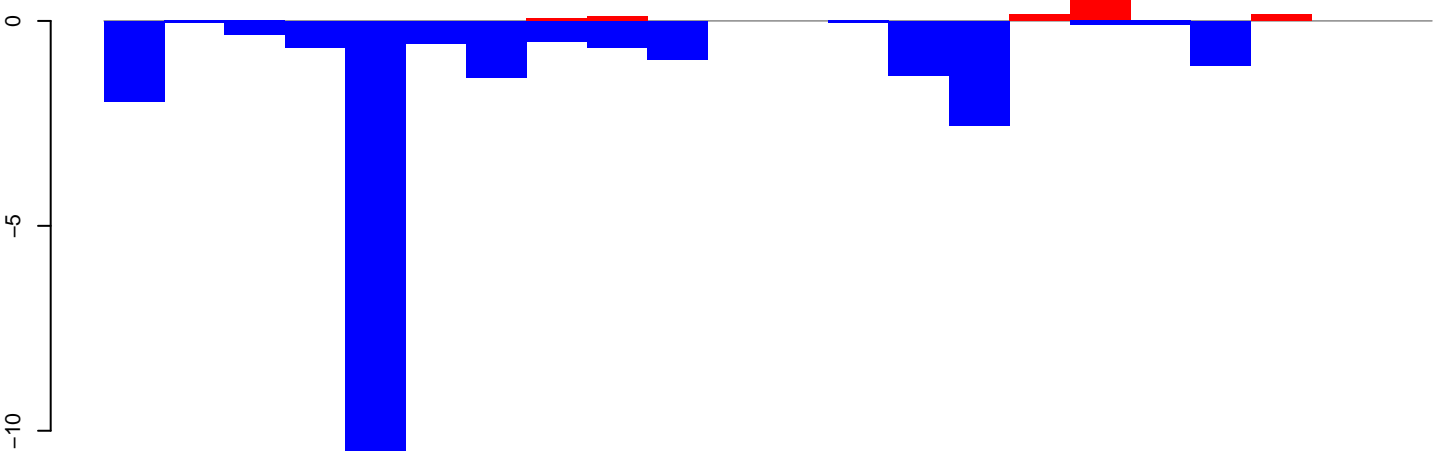


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



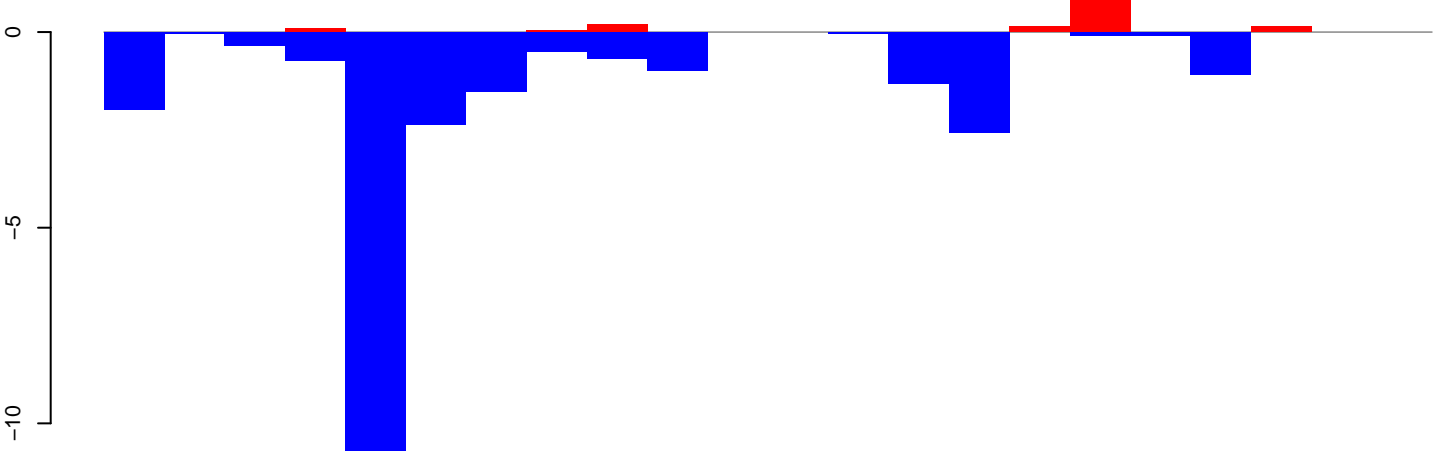
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=24, total=27

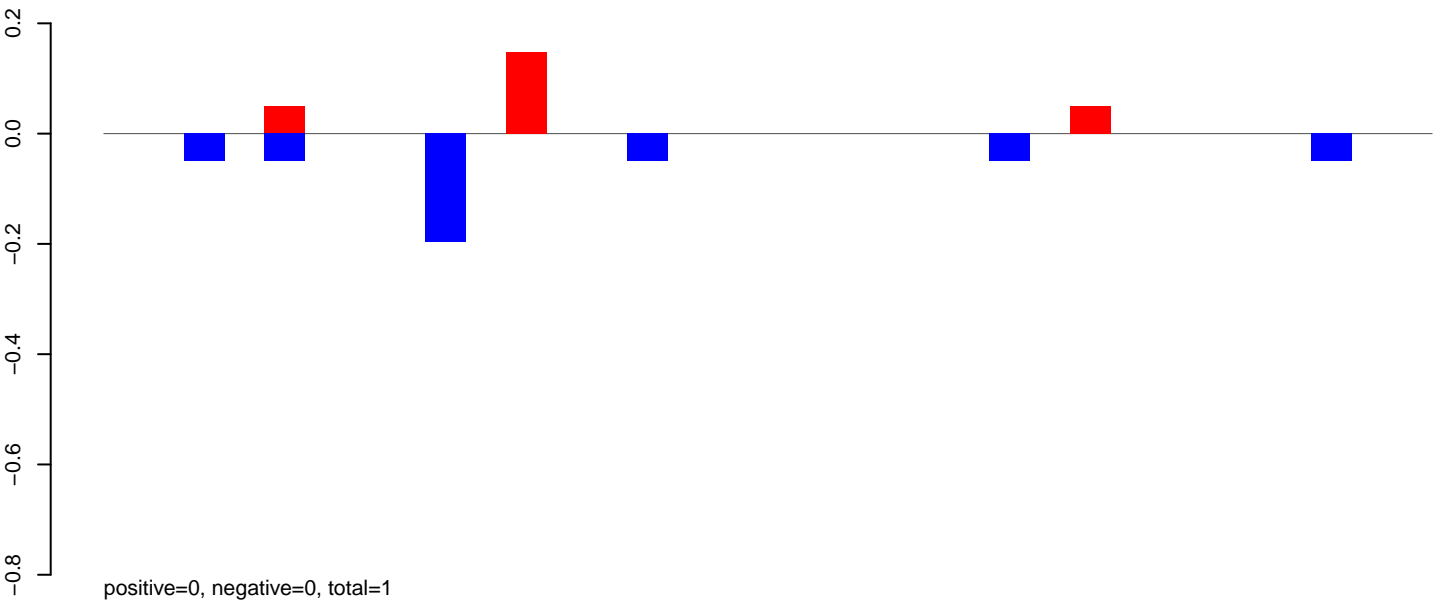
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



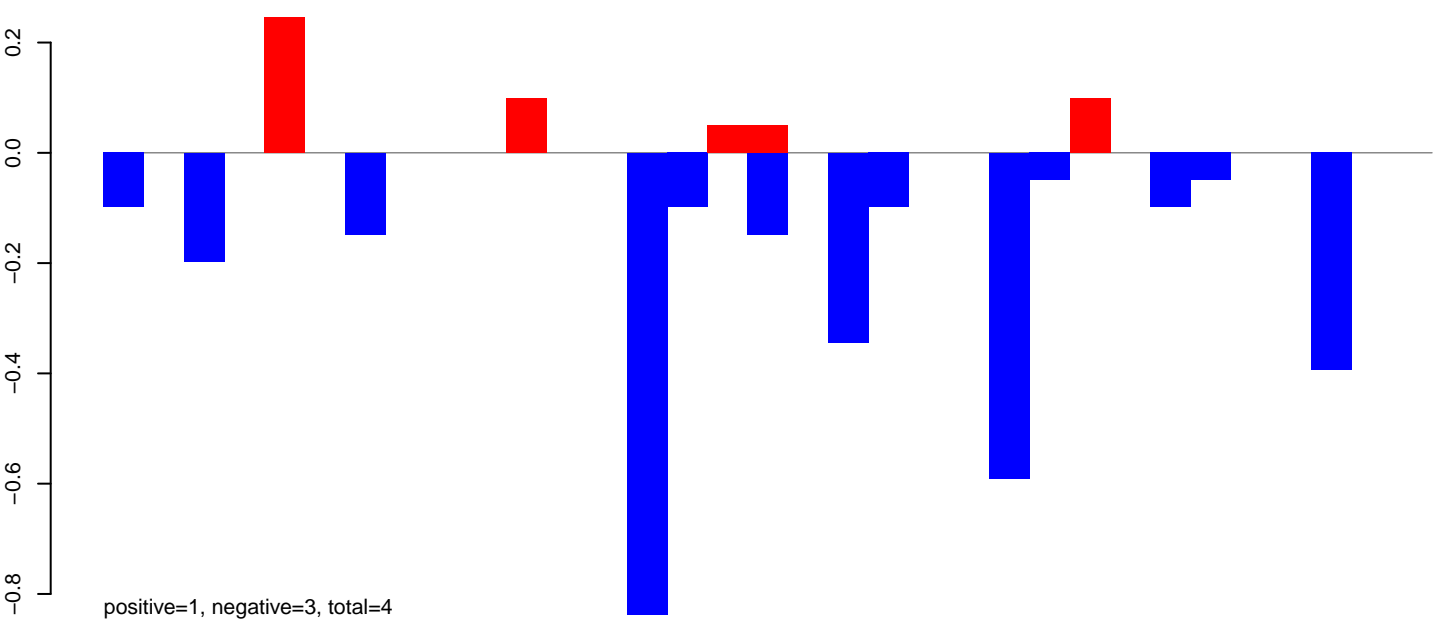
positive=3, negative=27, total=30

Window size=25, length=539, TE@ltr-1\_family-1447@LTR\_Pao:1-539

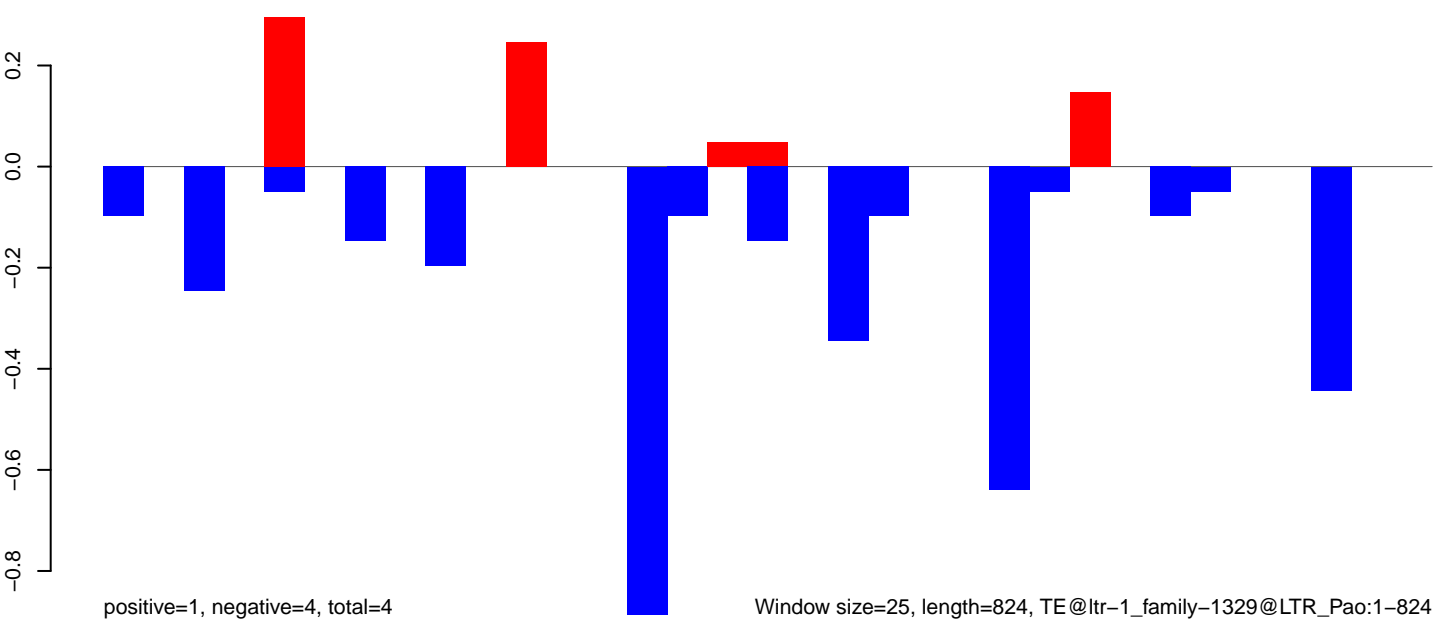
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

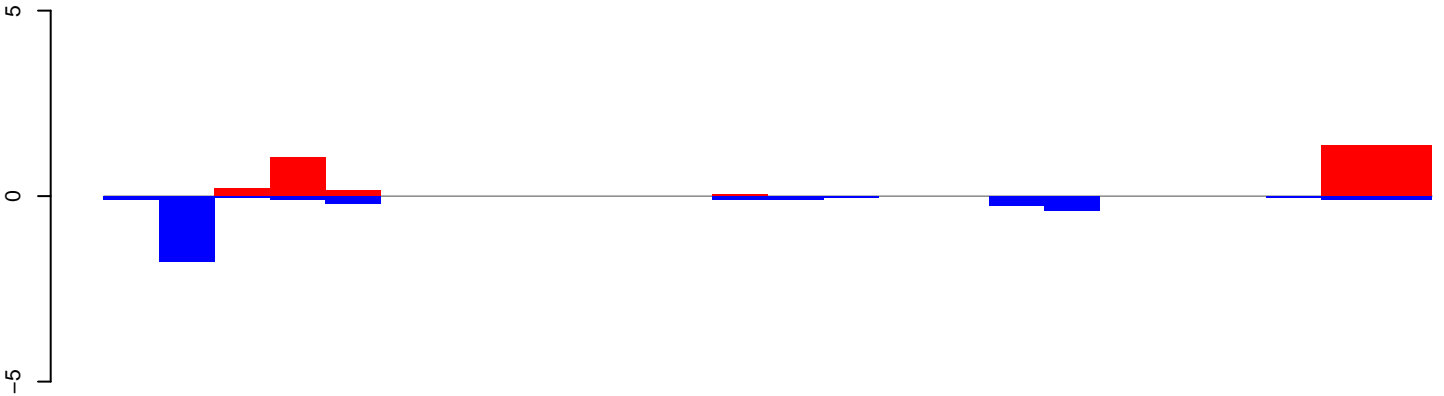


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

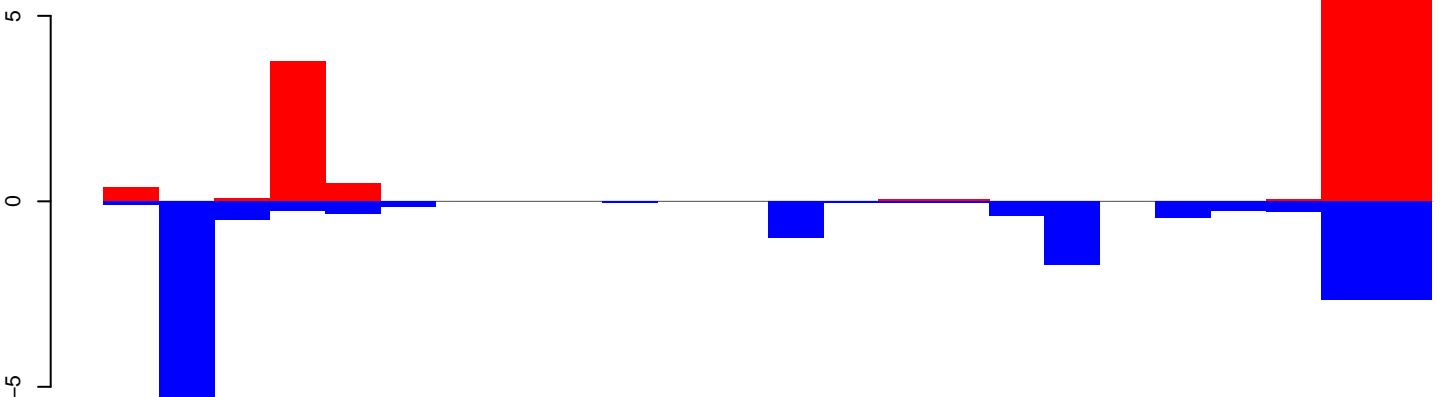


Window size=25, length=824, TE@ltr-1\_family-1329@LTR\_Pao:1-824

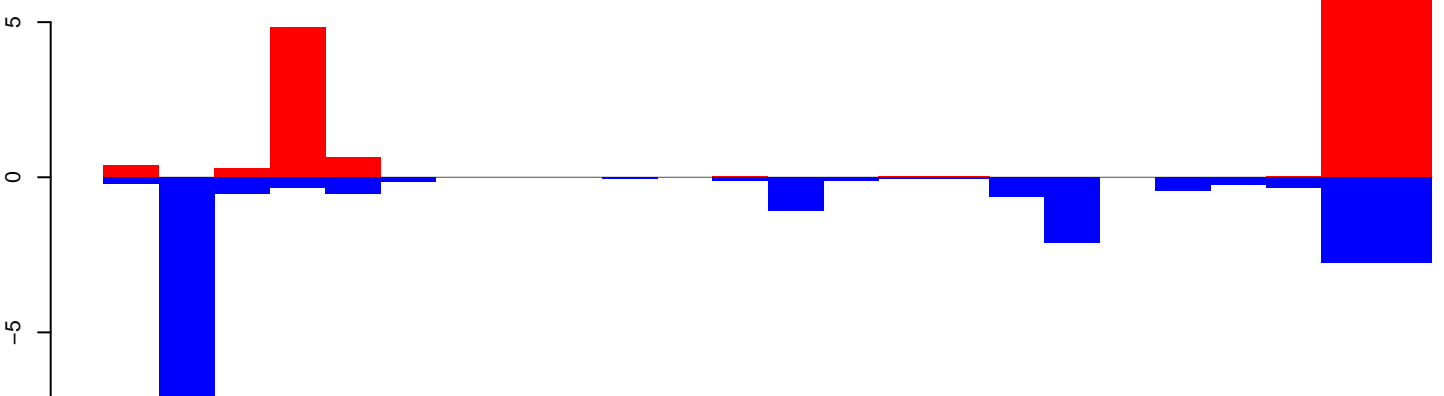
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



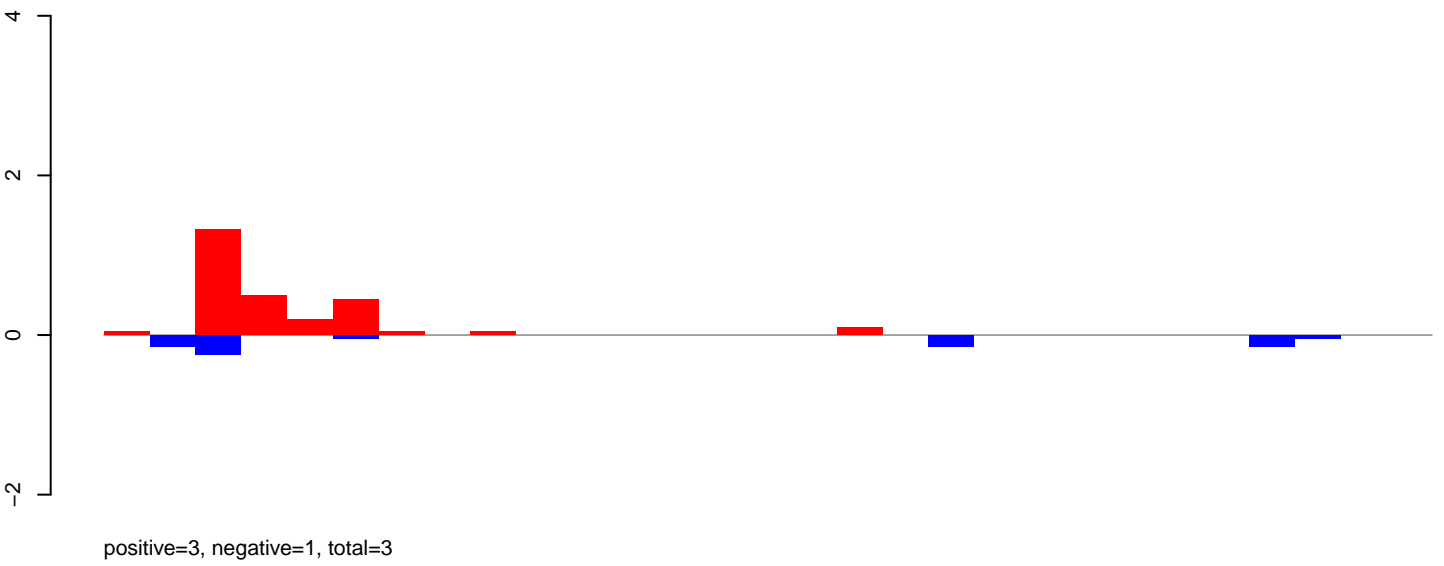
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



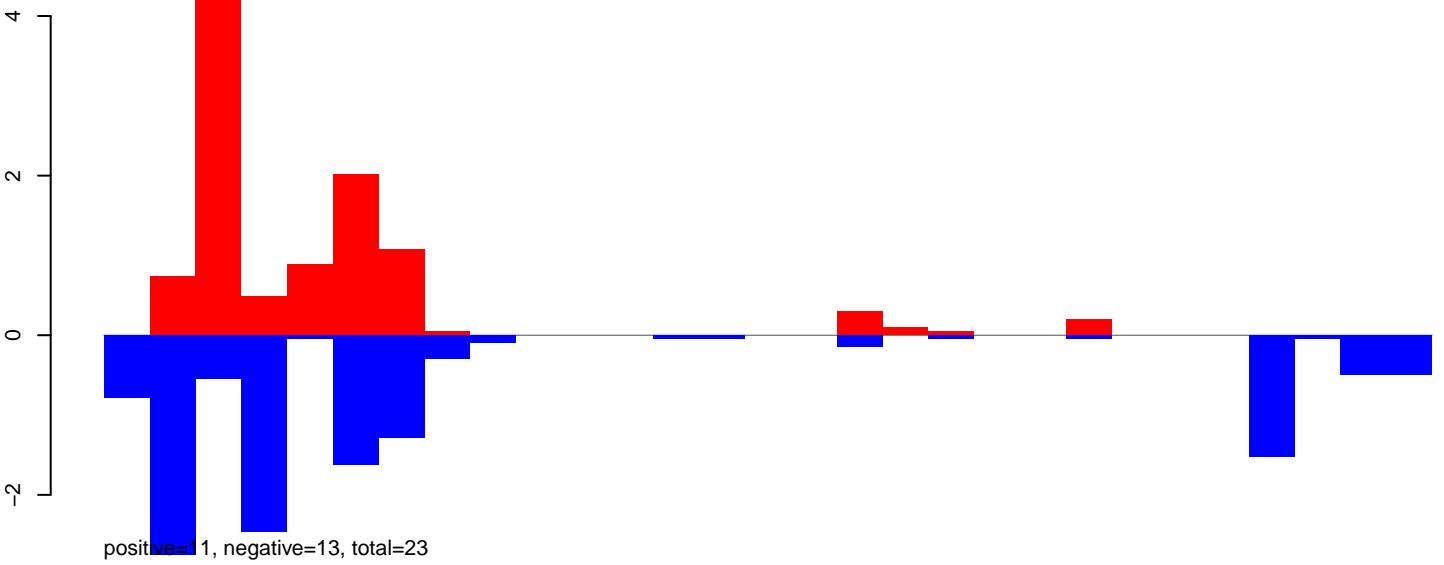
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



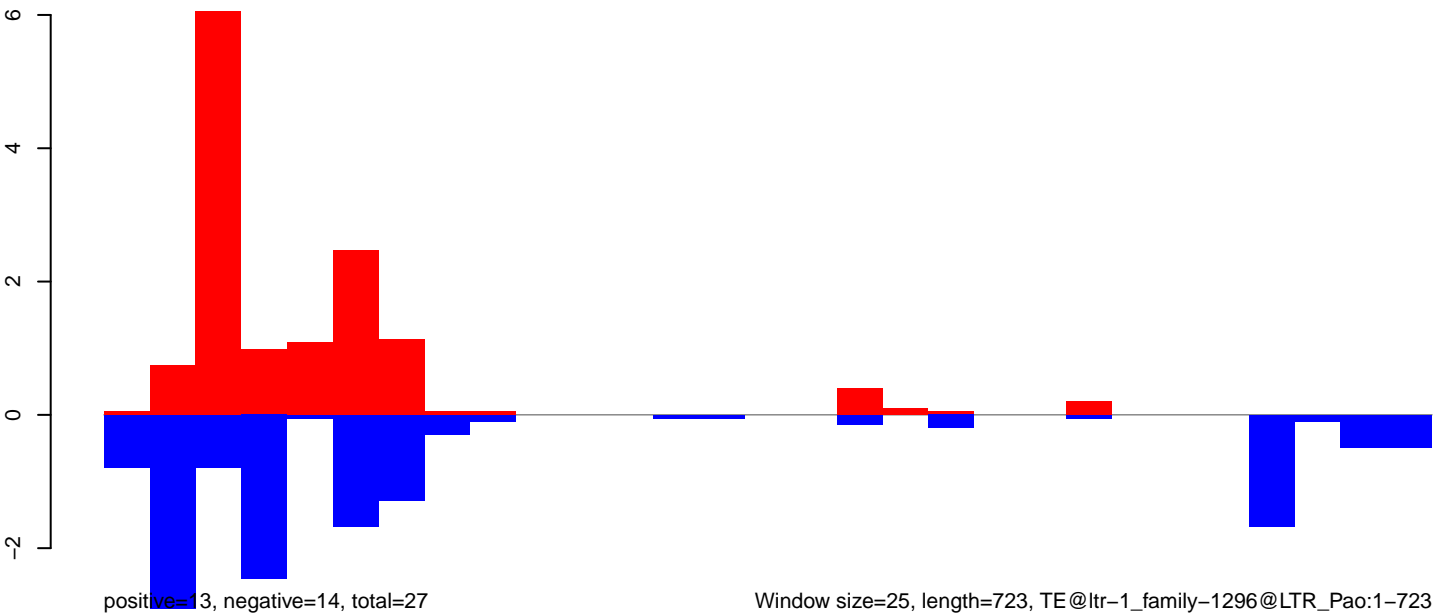
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



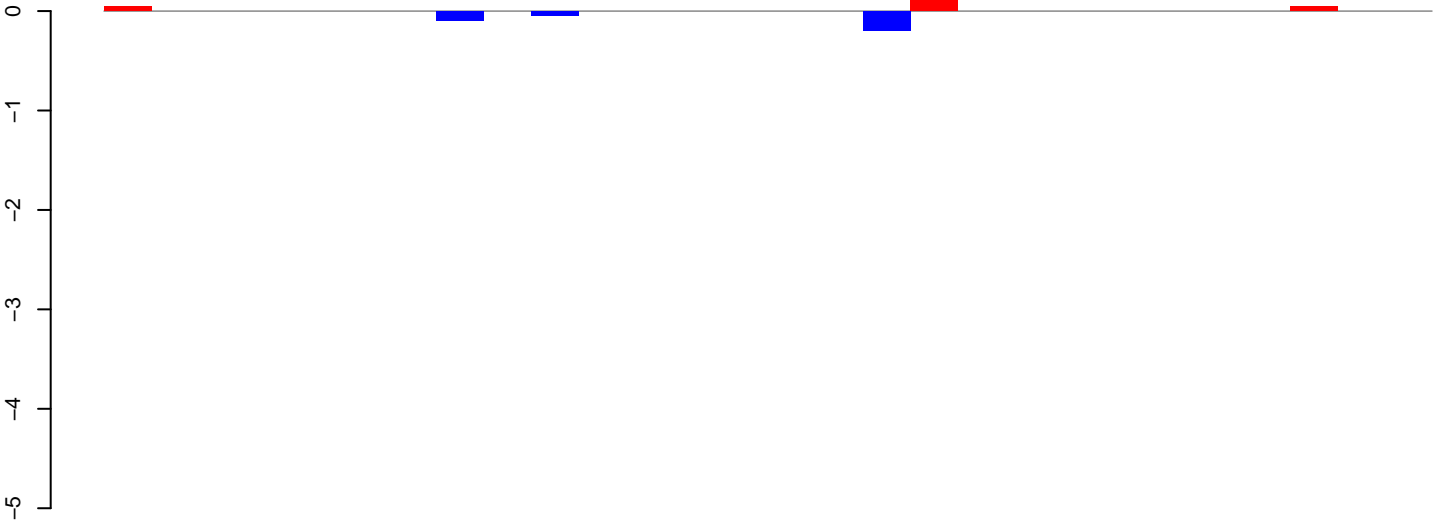
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

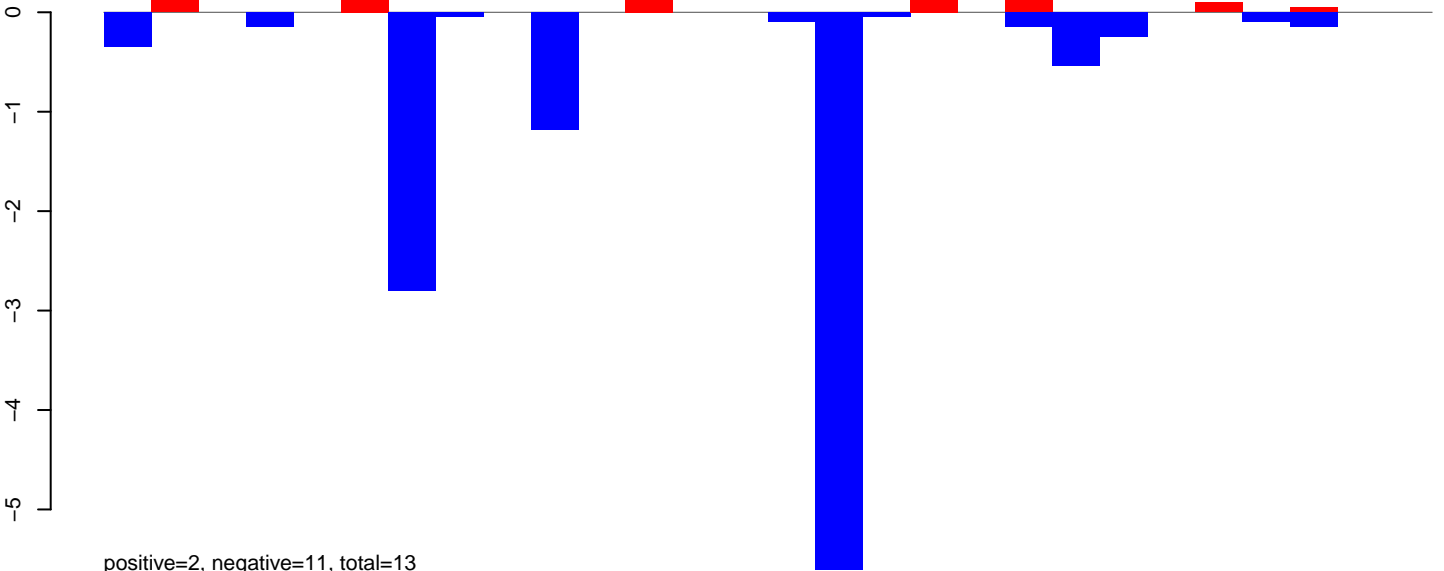


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



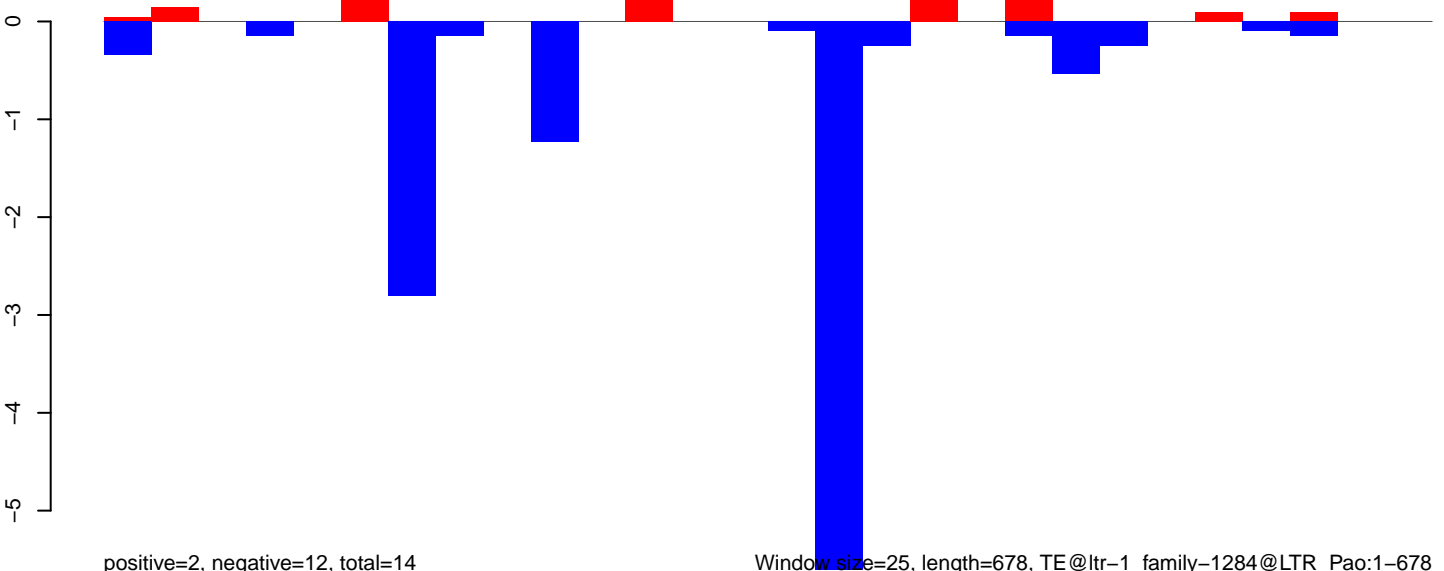
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=11, total=13

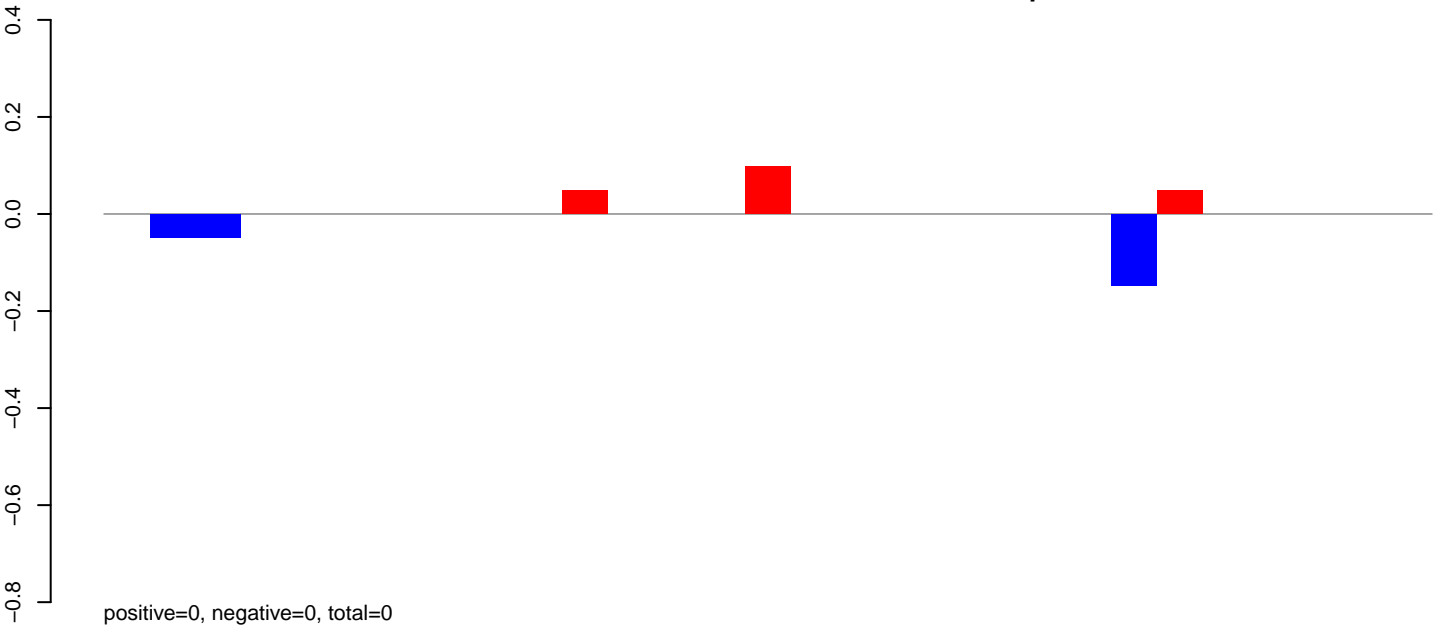
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



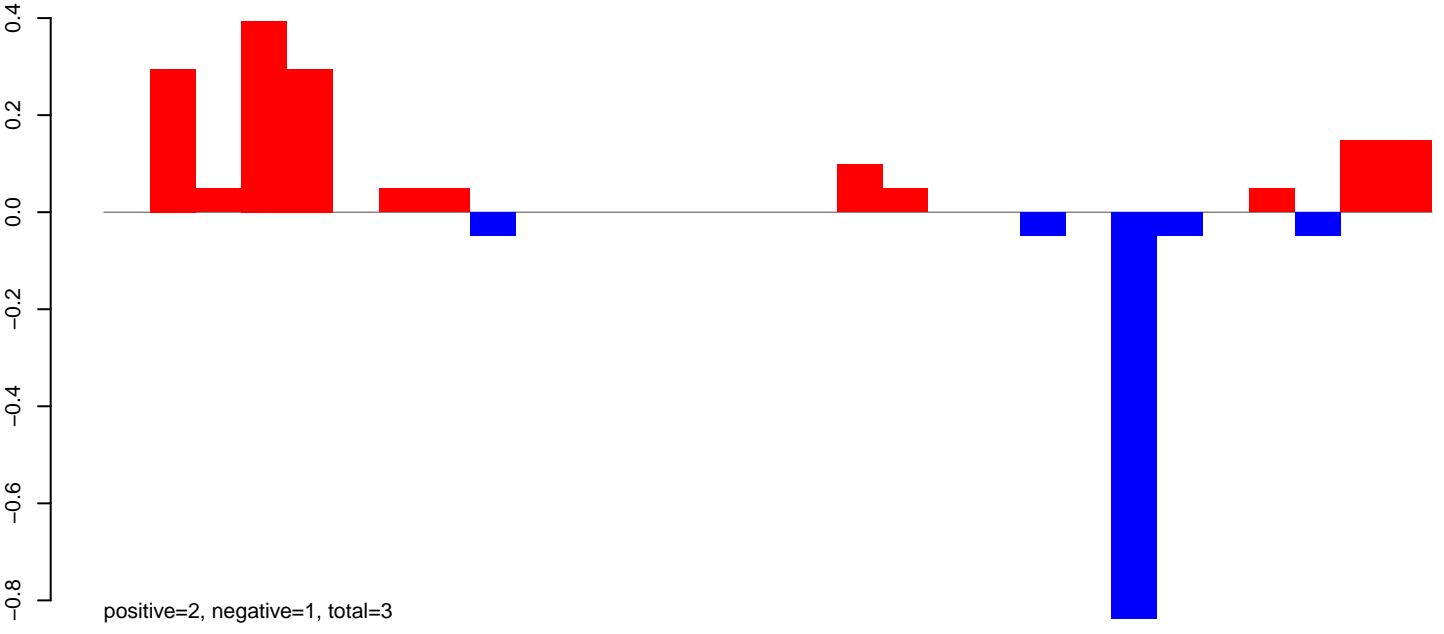
positive=2, negative=12, total=14

Window size=25, length=678, TE@ltr-1\_family-1284@LTR\_Pao:1-678

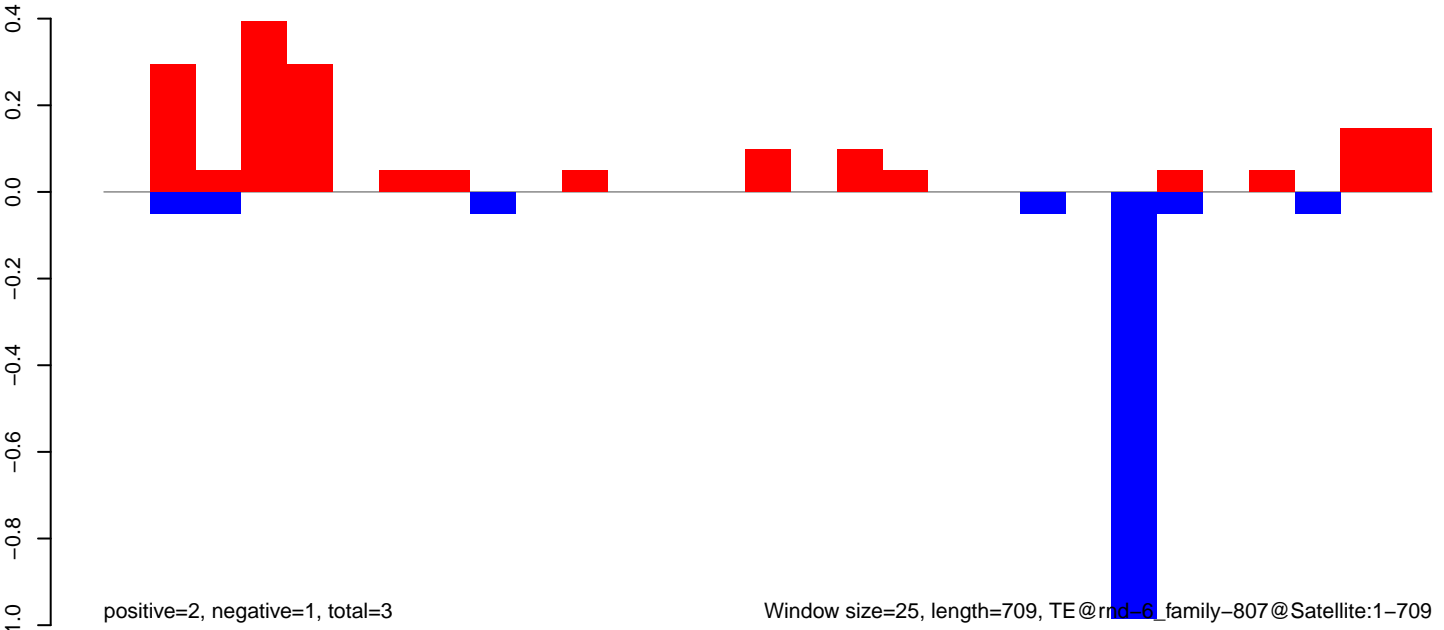
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

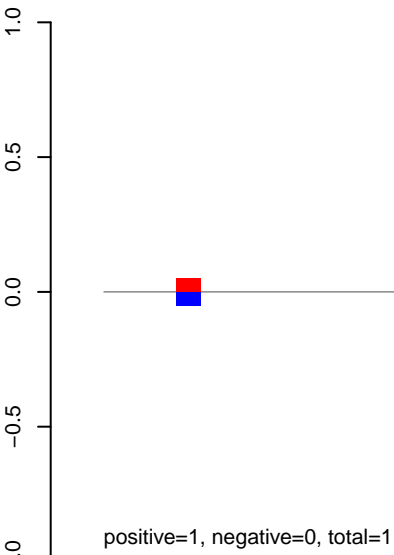


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

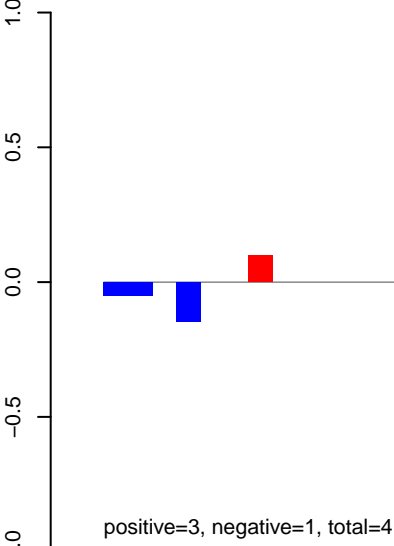


Window size=25, length=709, TE@rmd-6\_family-807@Satellite:1-709

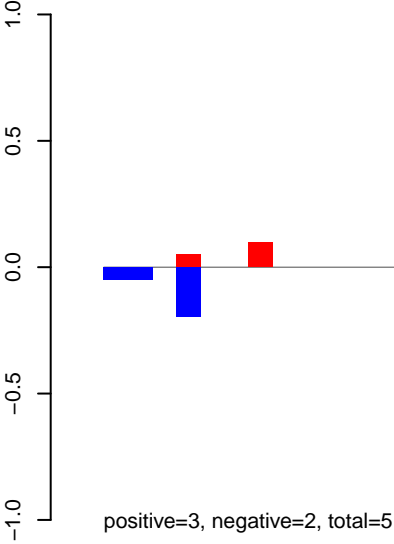
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

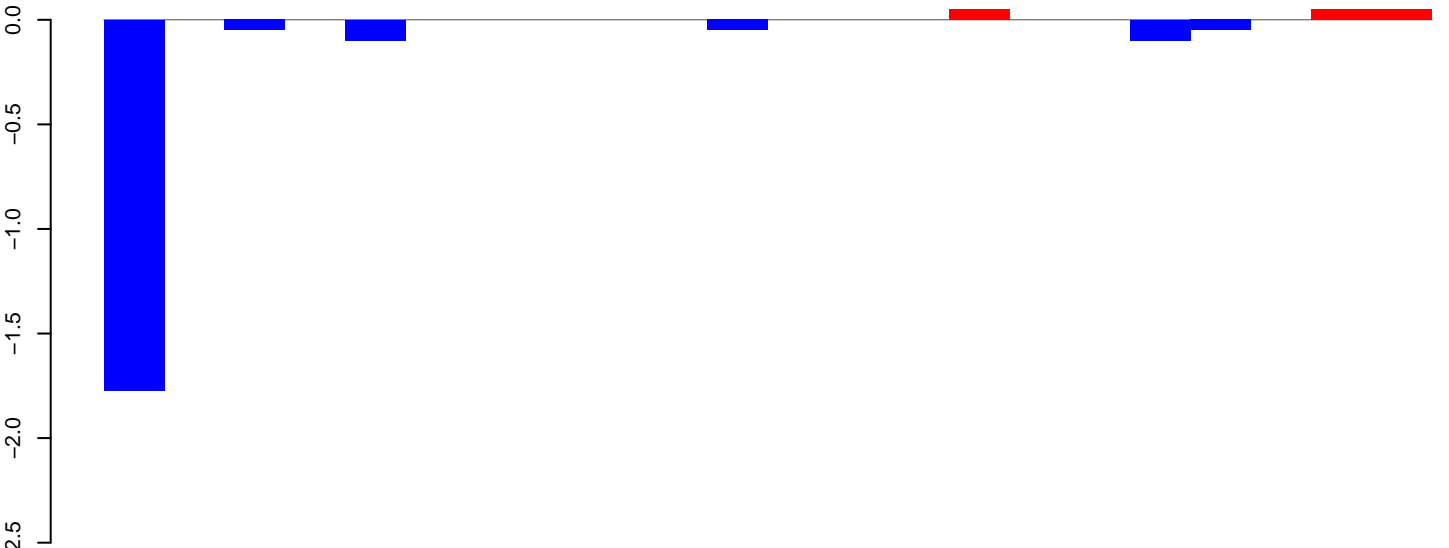


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



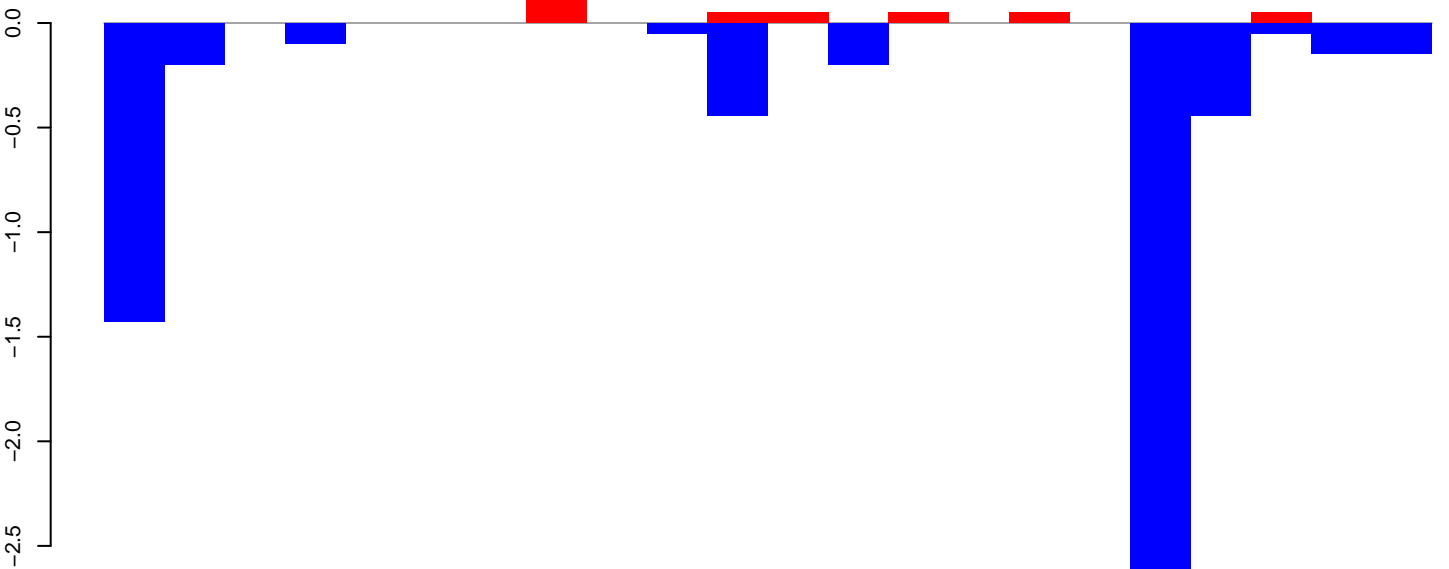
Window size=25, length=1368, TE@rnd-6\_family-71@Unknown:1-1368

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



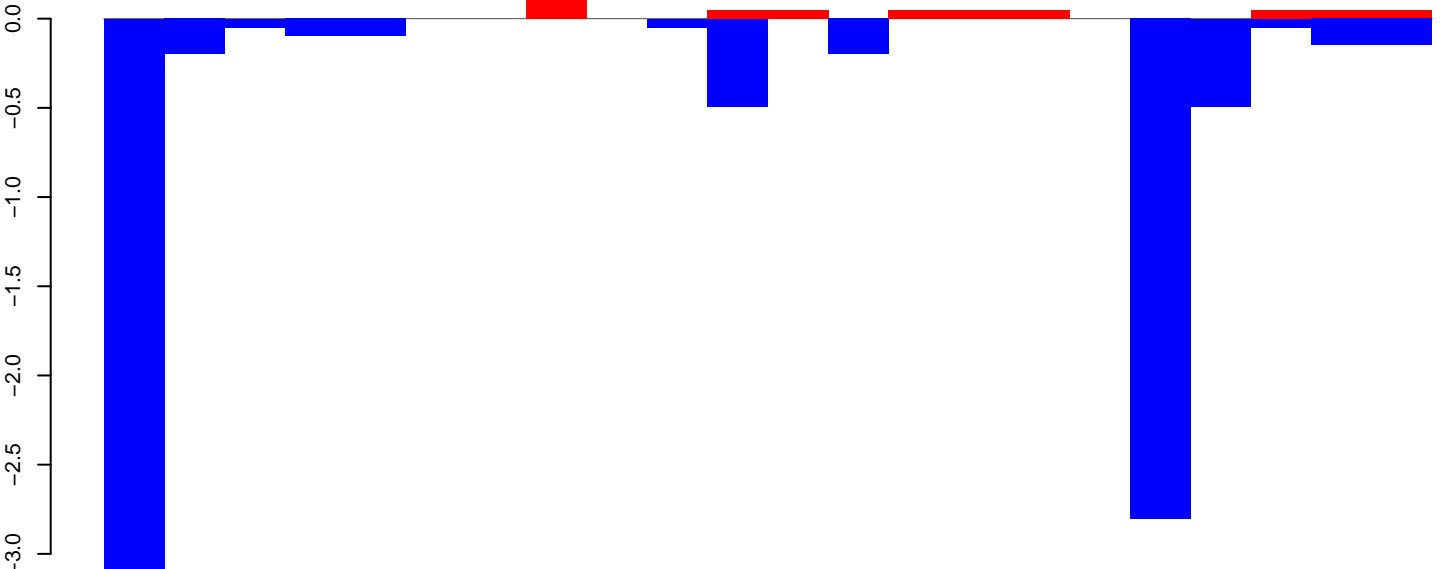
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=6, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

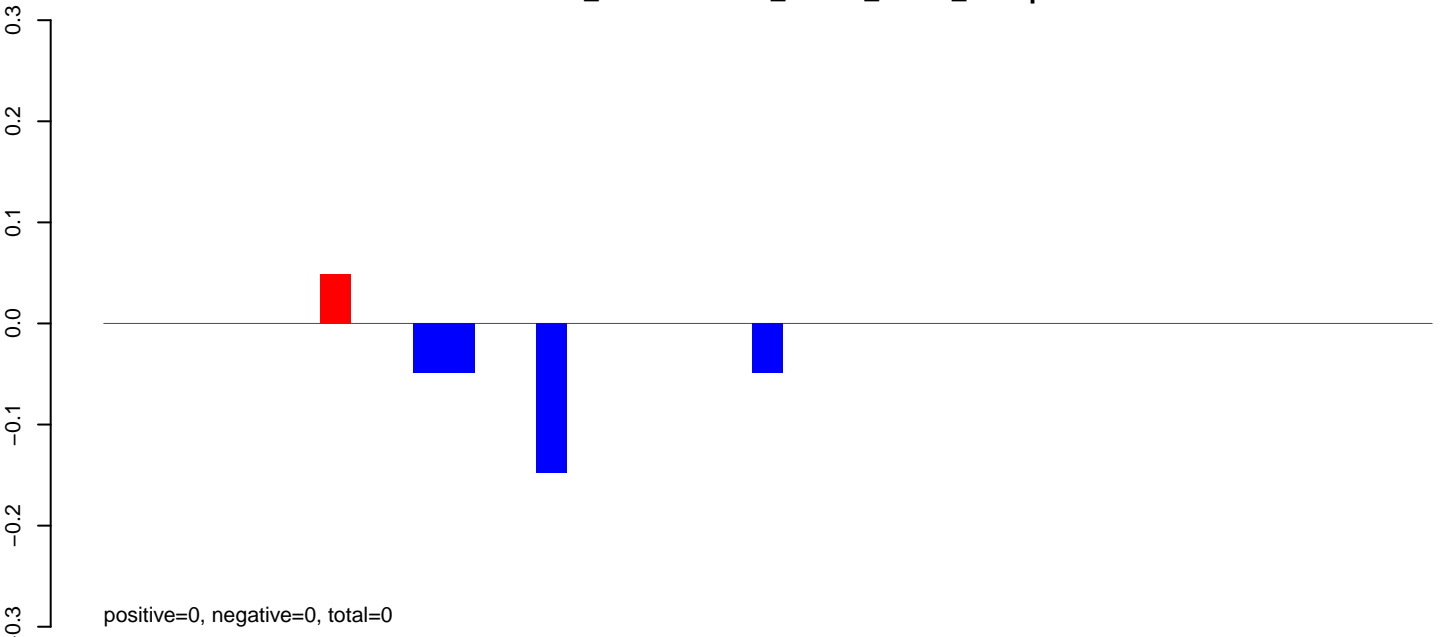


positive=1, negative=8, total=9

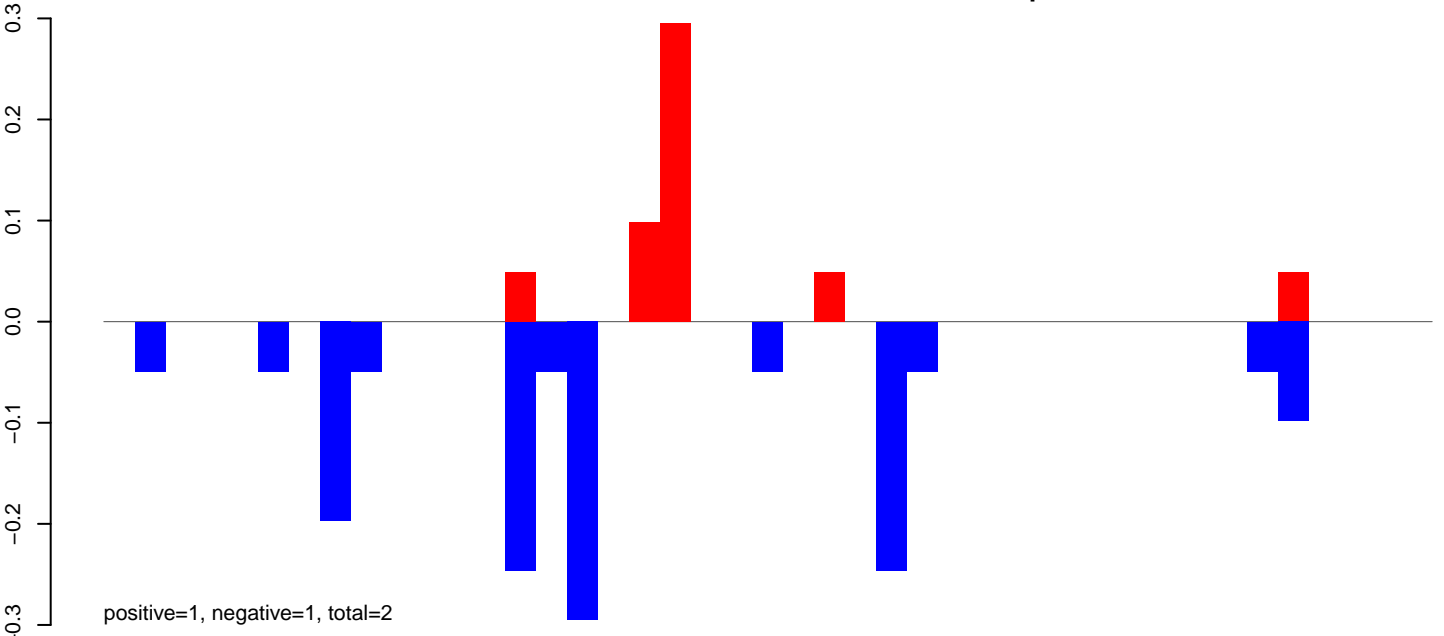
Window size=25, length=540, TE@rnd-6\_family-7125@DNA\_hAT-Tip100:1-540



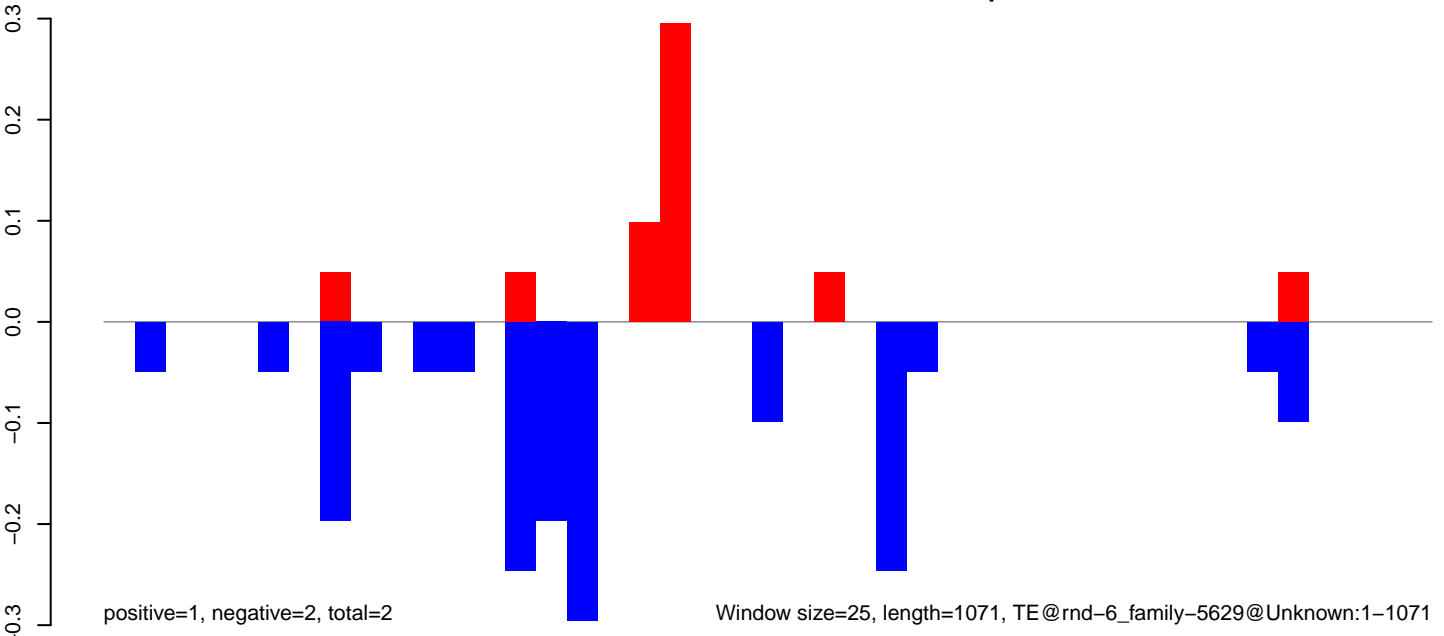
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

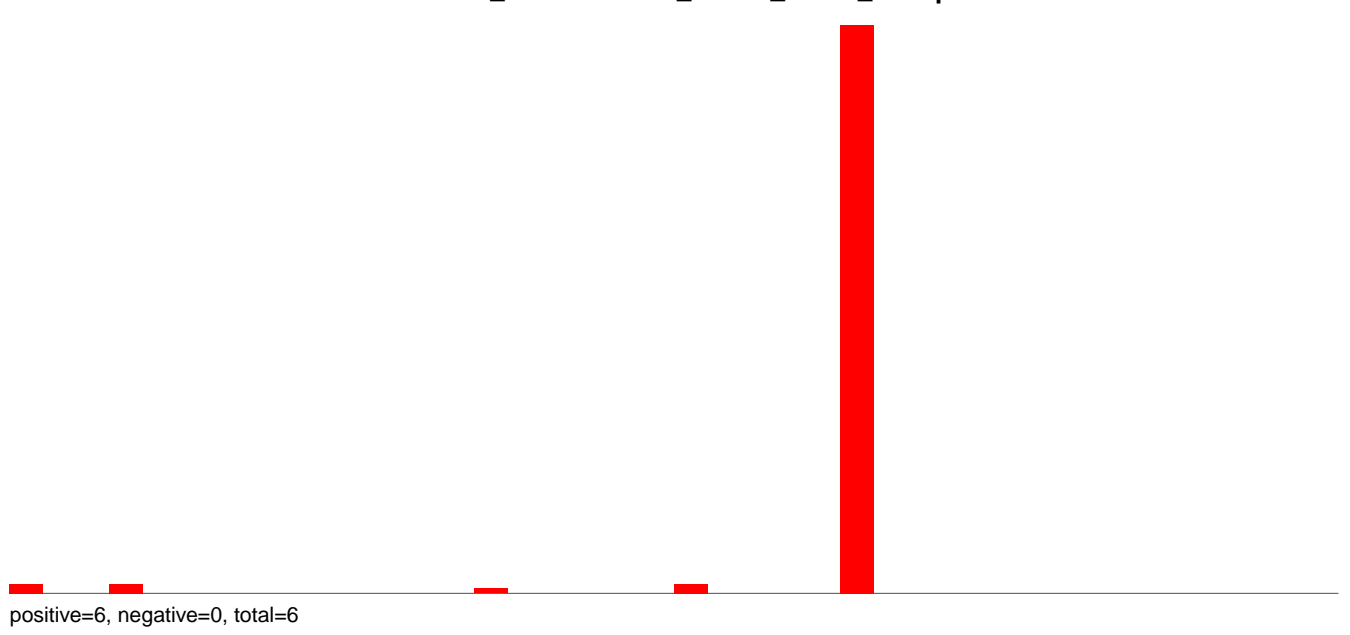


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

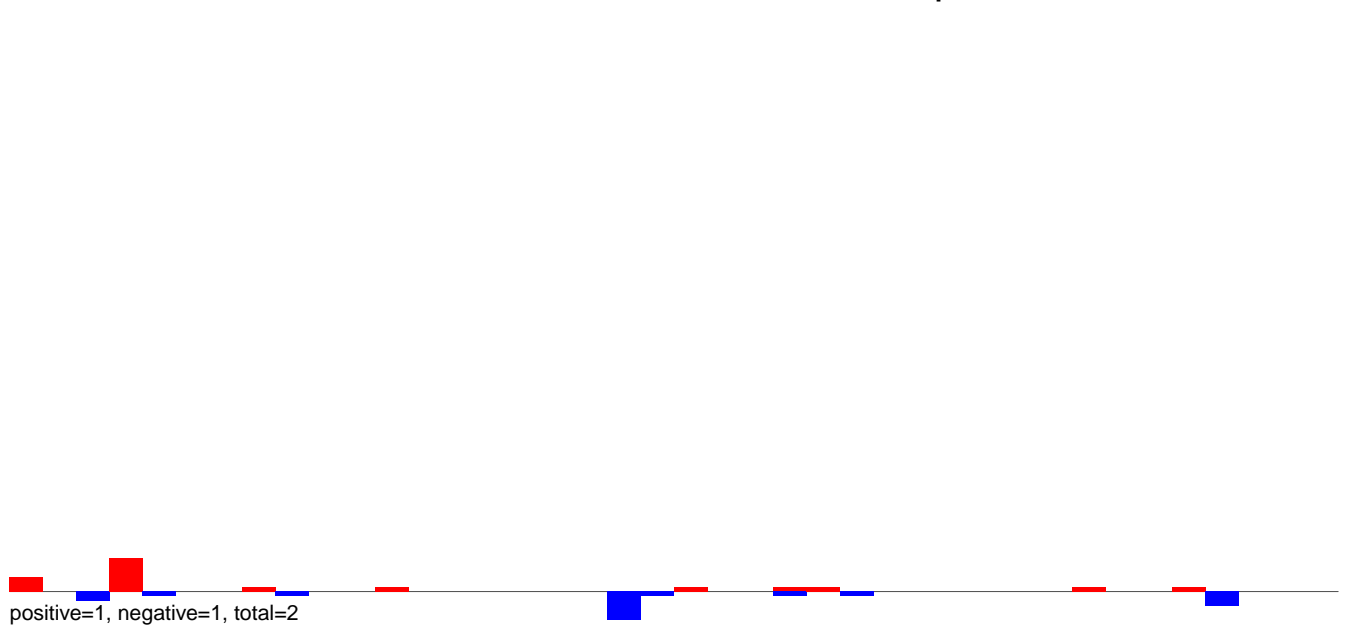


Window size=25, length=1071, TE@rnd-6\_family-5629@Unknown:1-1071

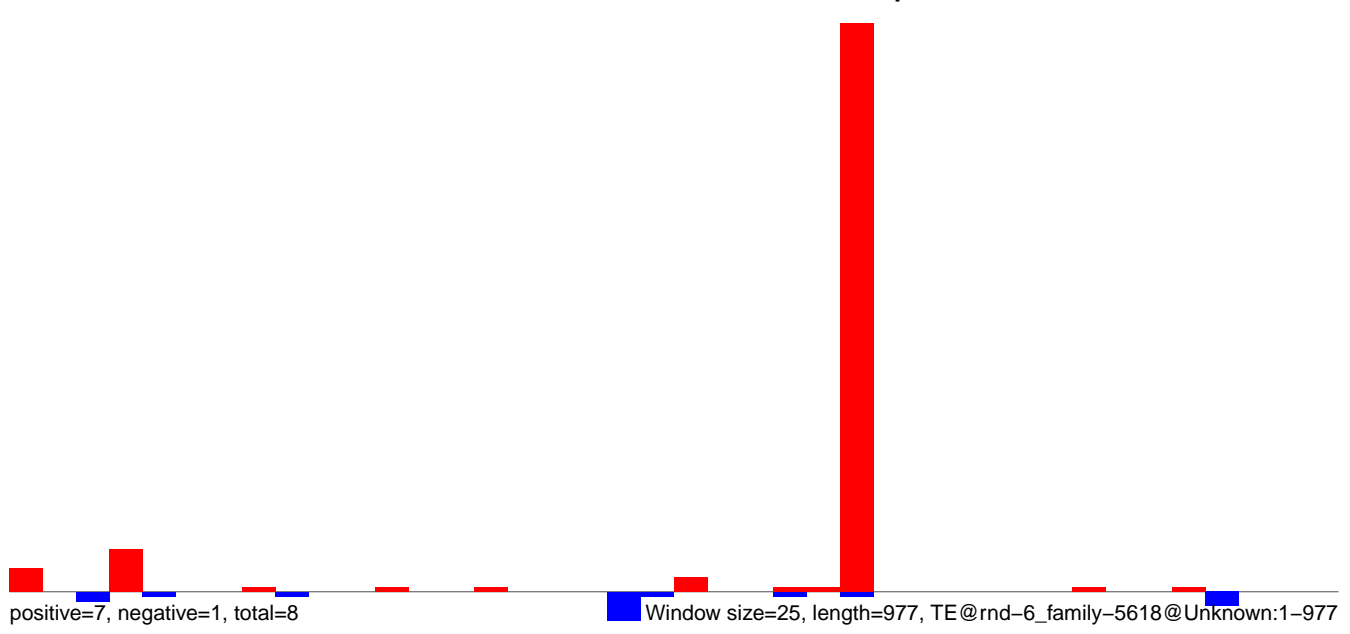
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



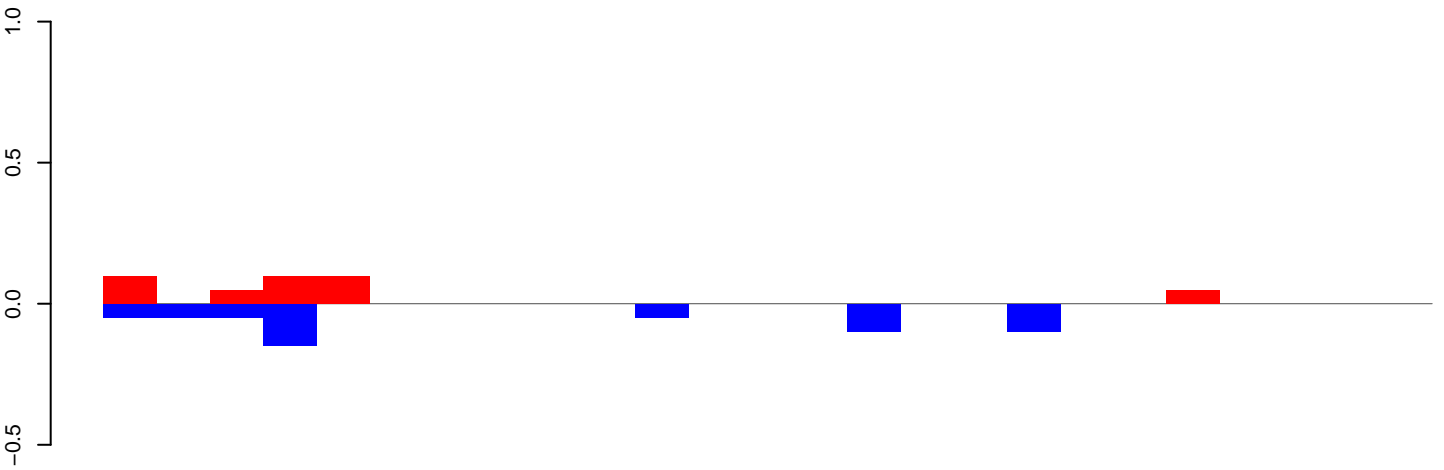
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

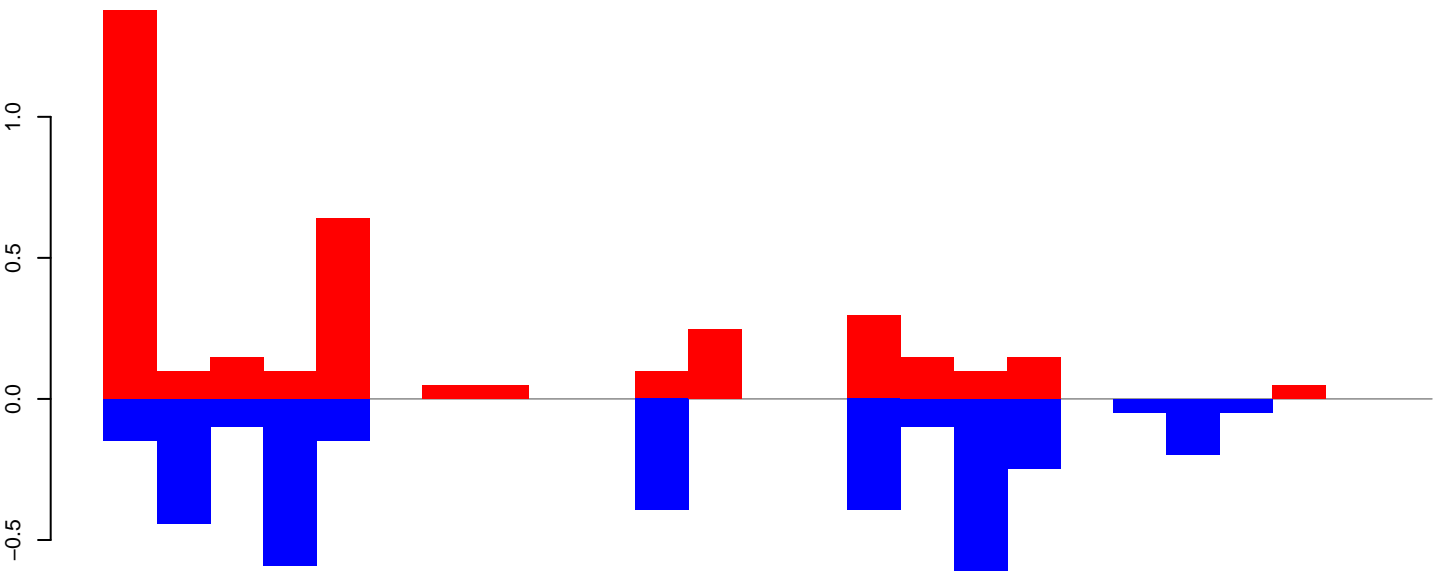


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



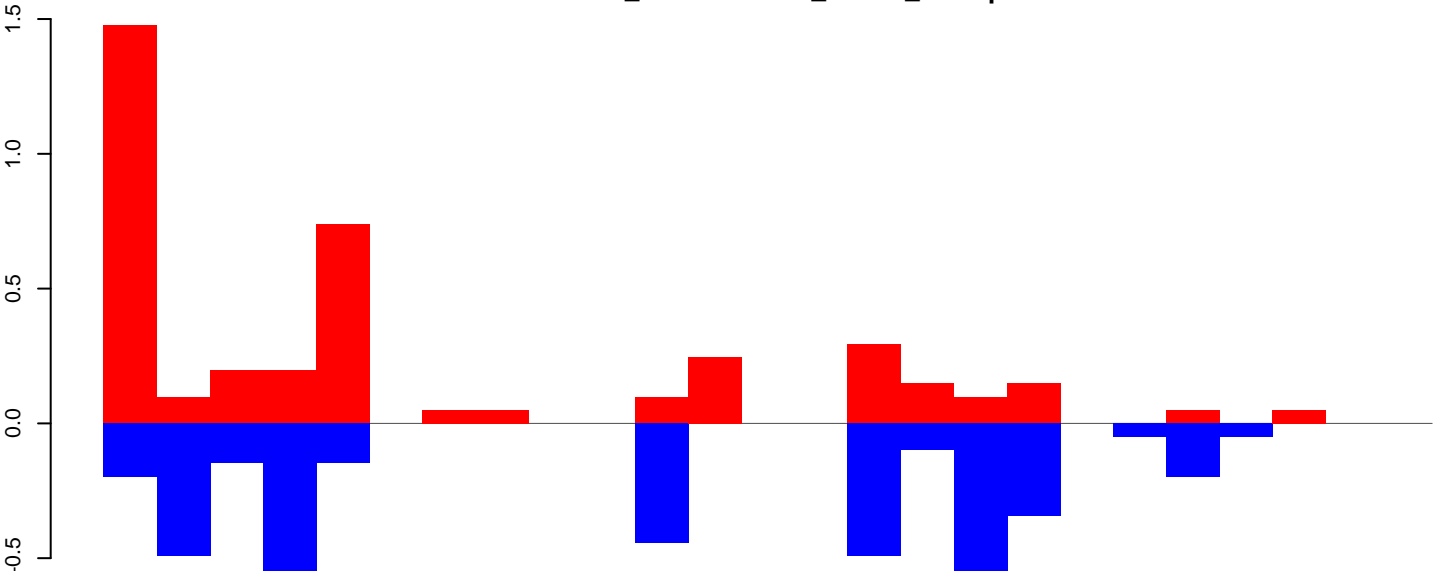
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=4, total=7

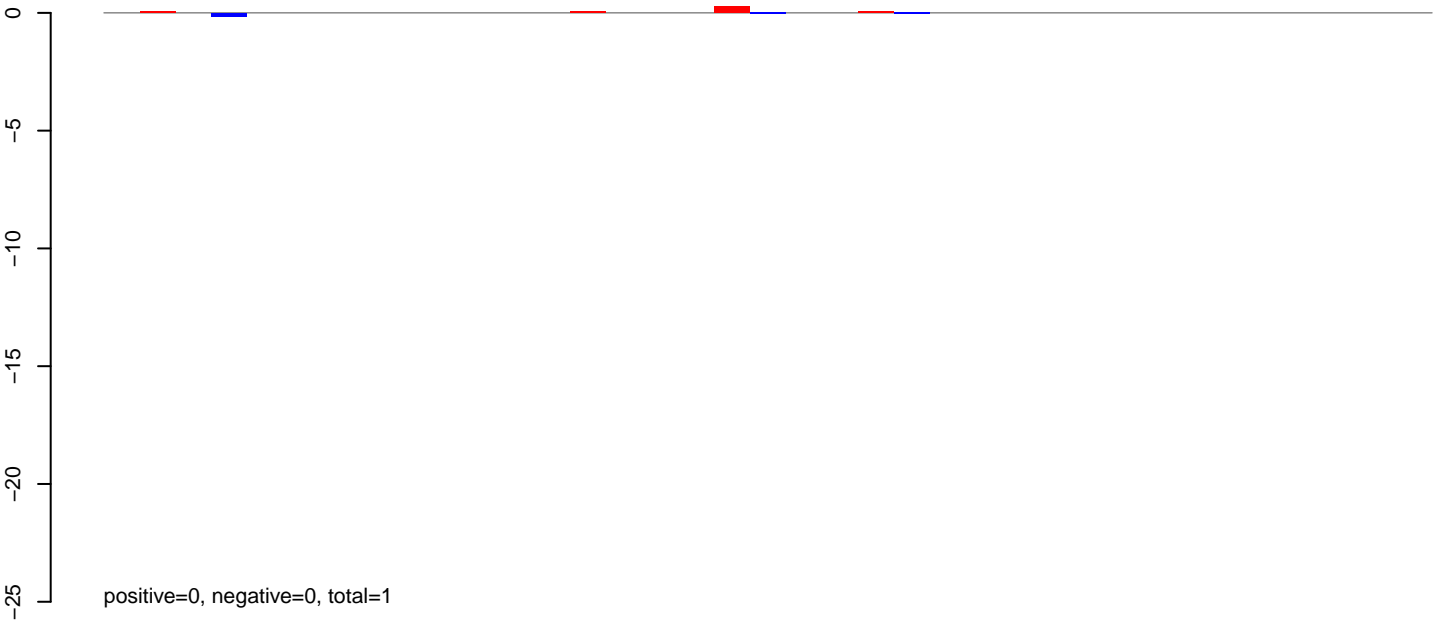
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



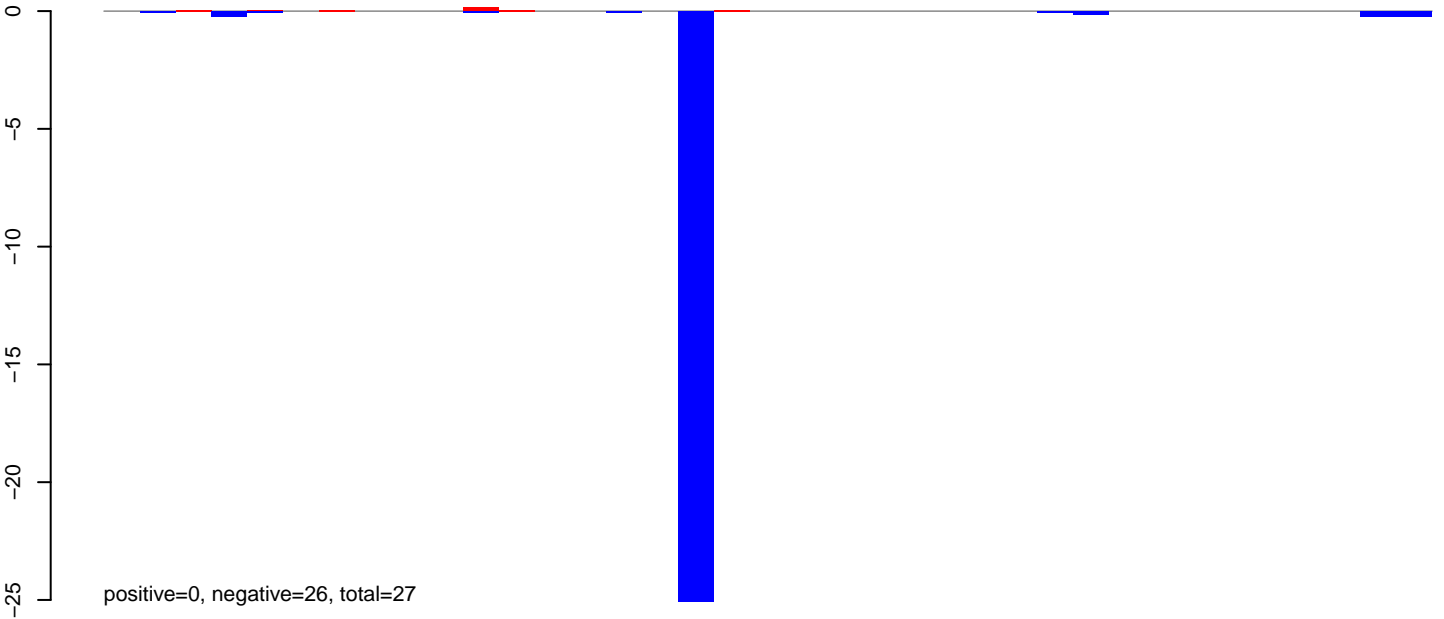
positive=4, negative=4, total=8

Window size=25, length=604, TE@rnd-6\_family-527@LINE\_Penelope:1-604

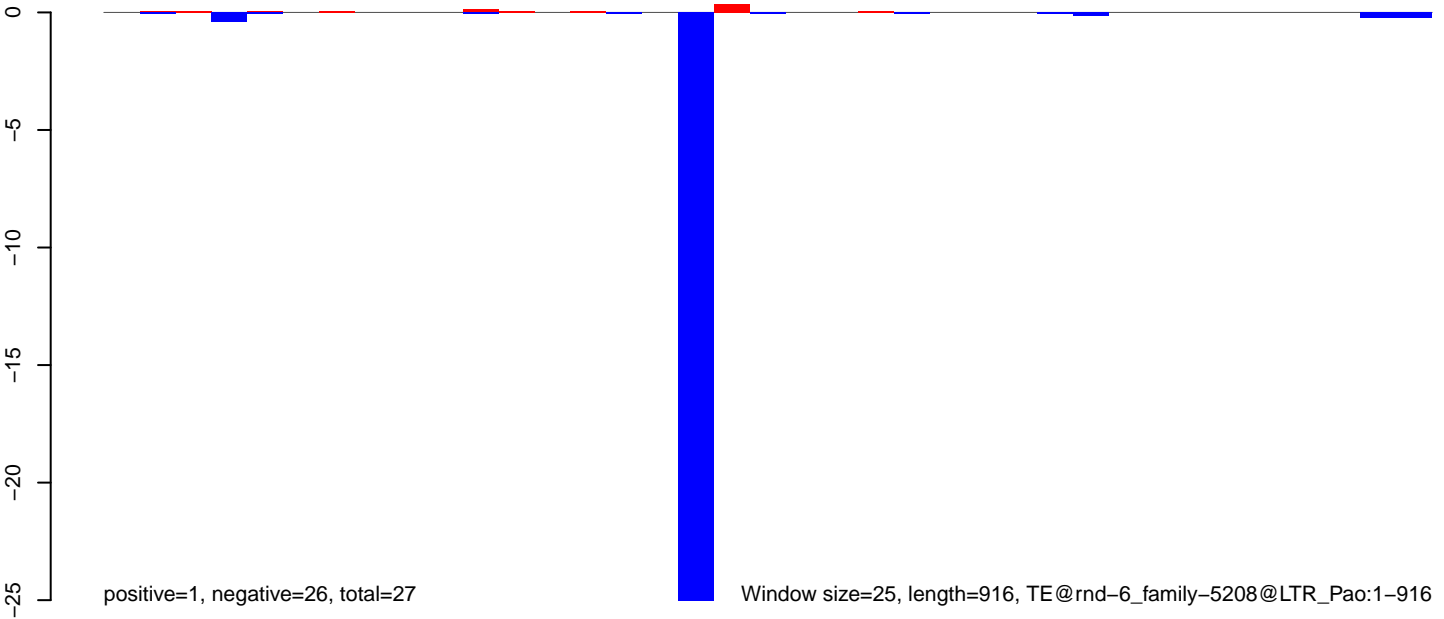
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

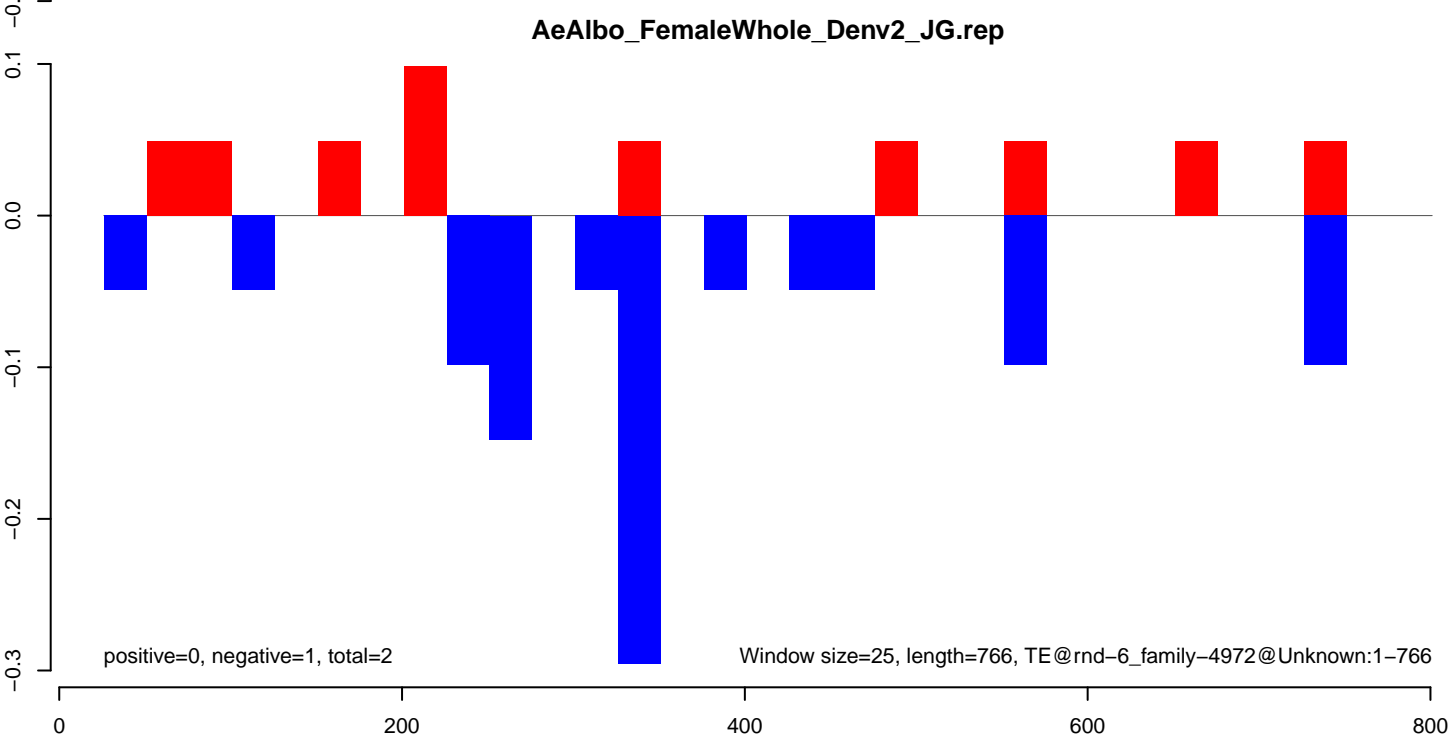
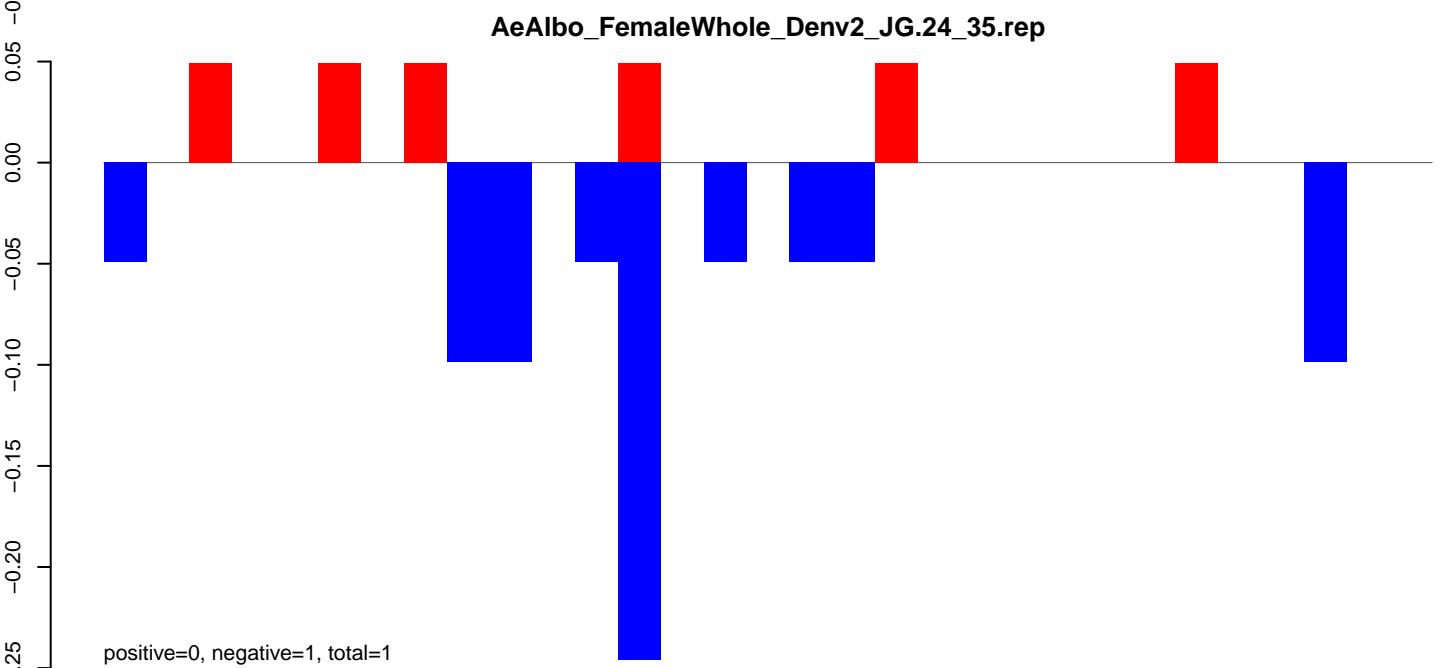
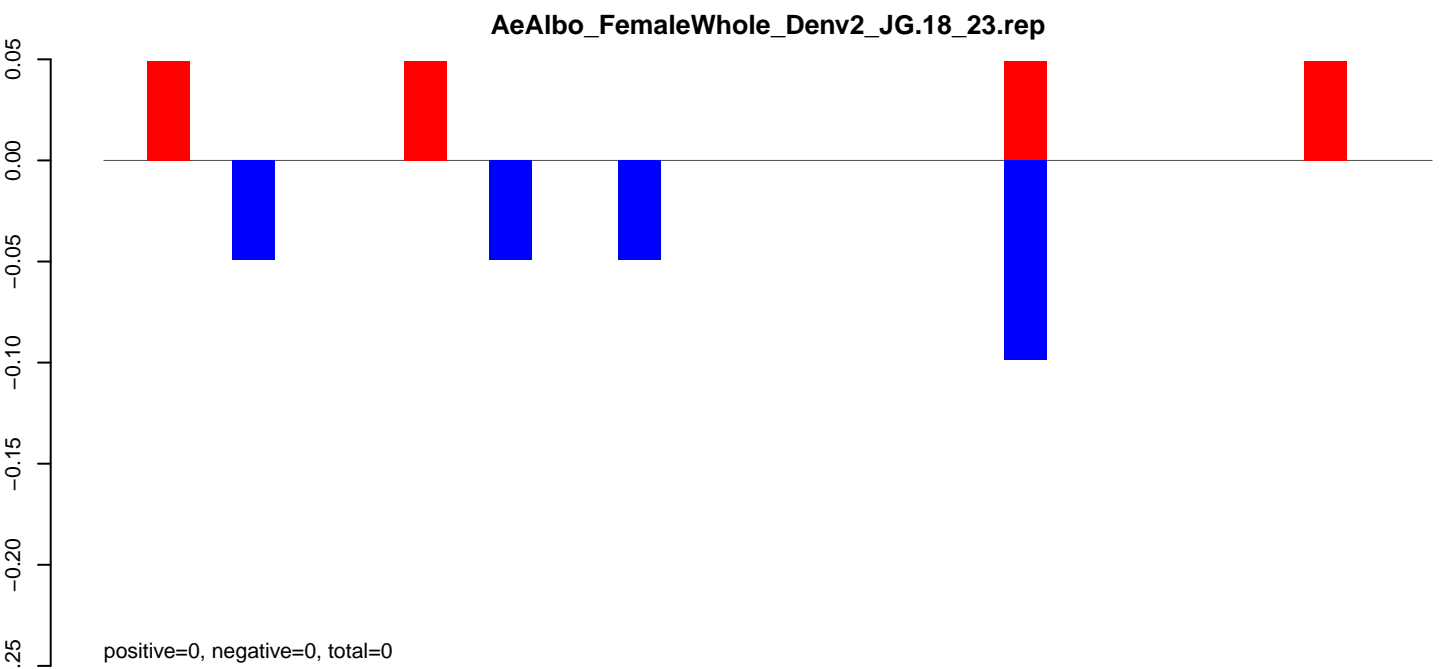


**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

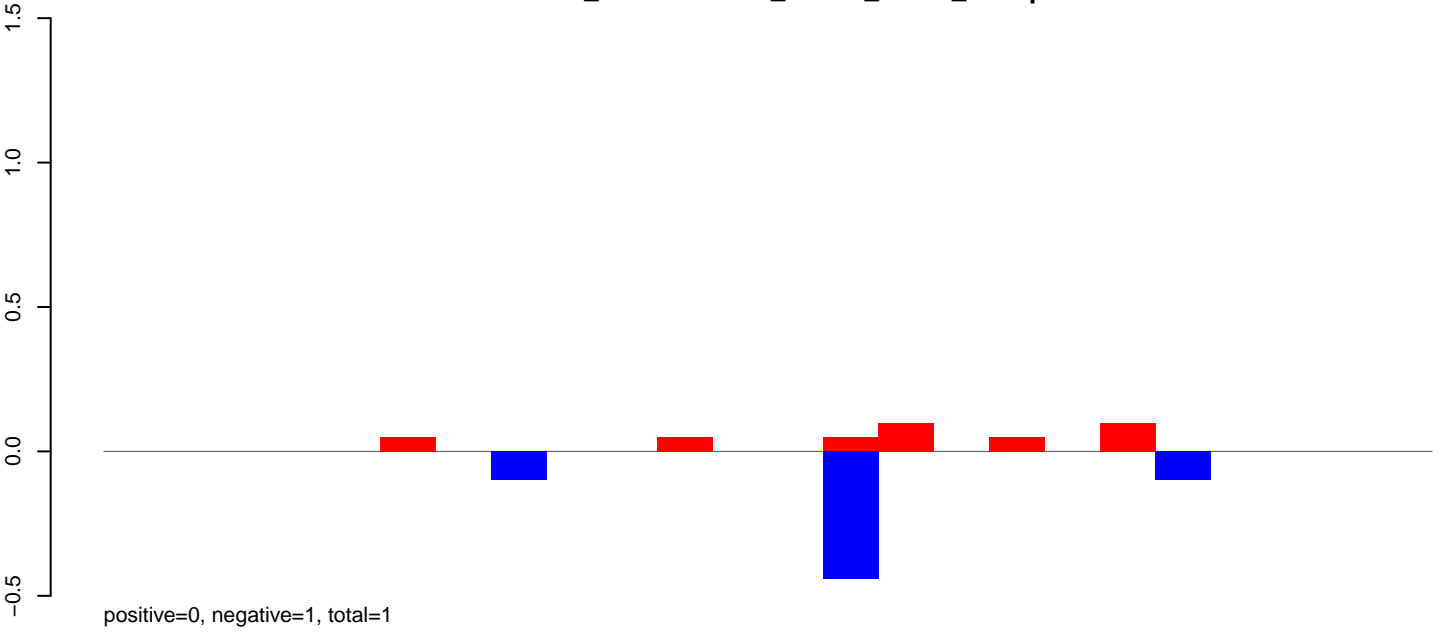


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

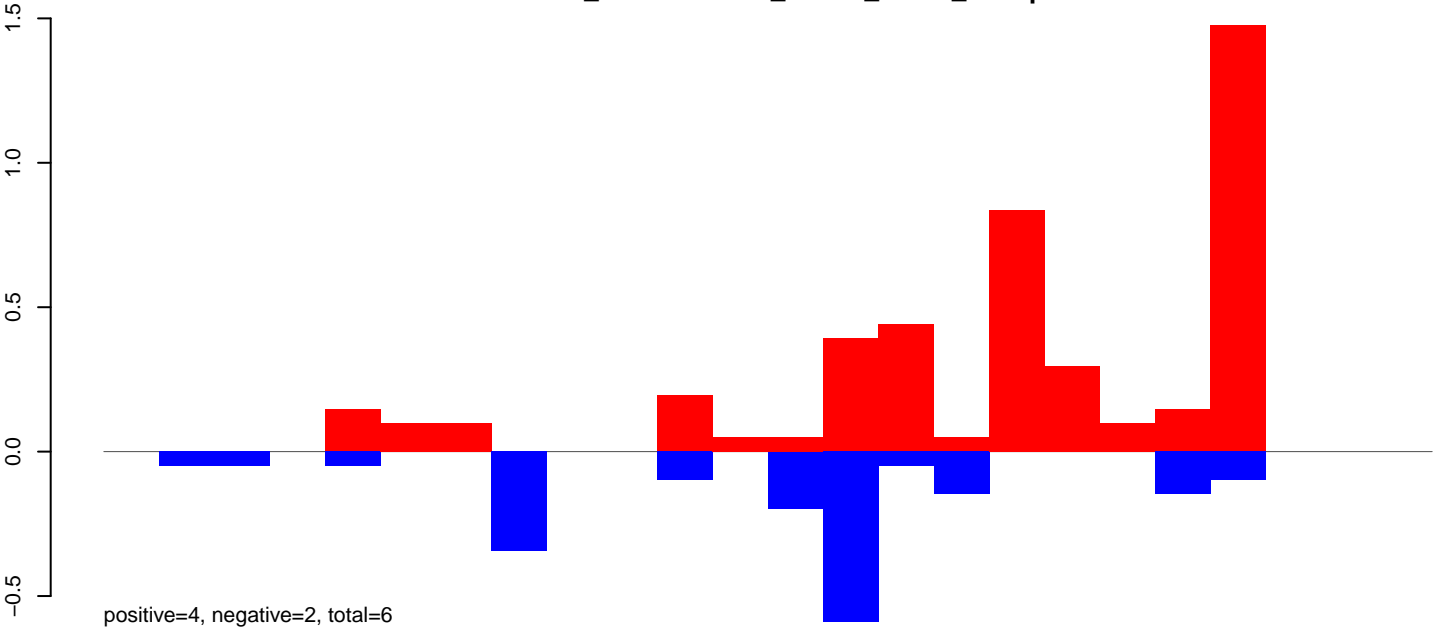




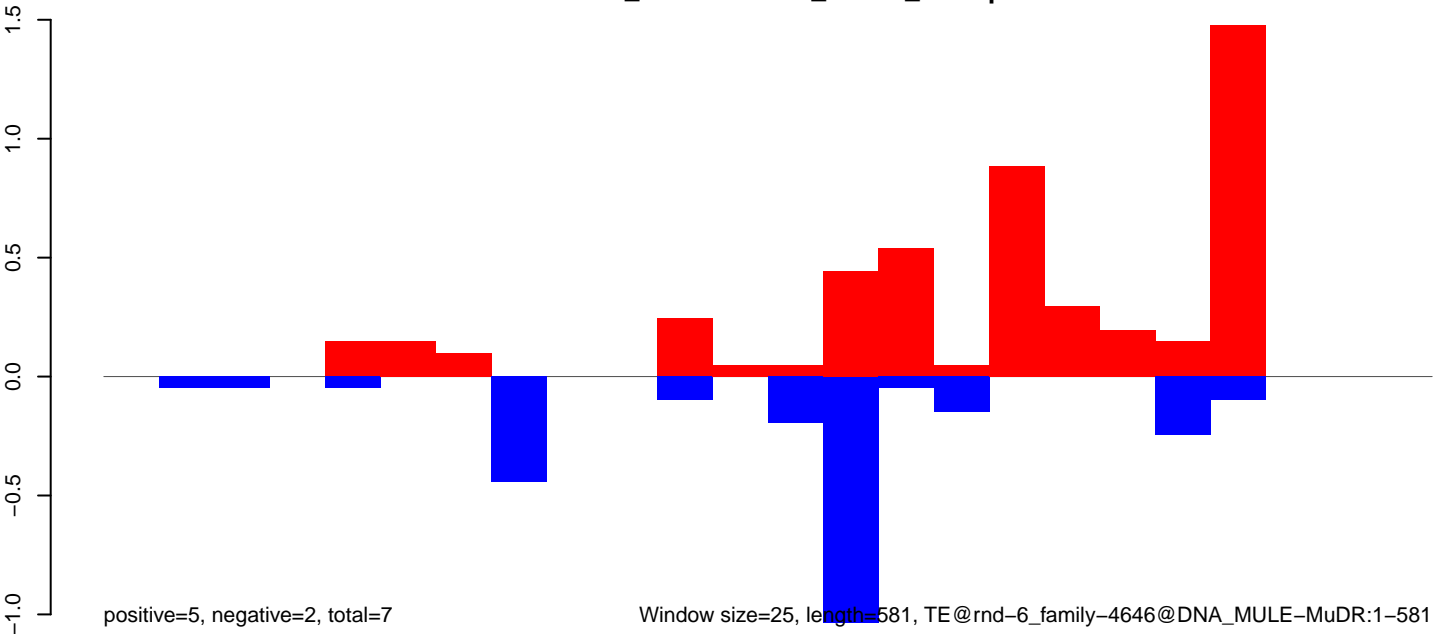
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

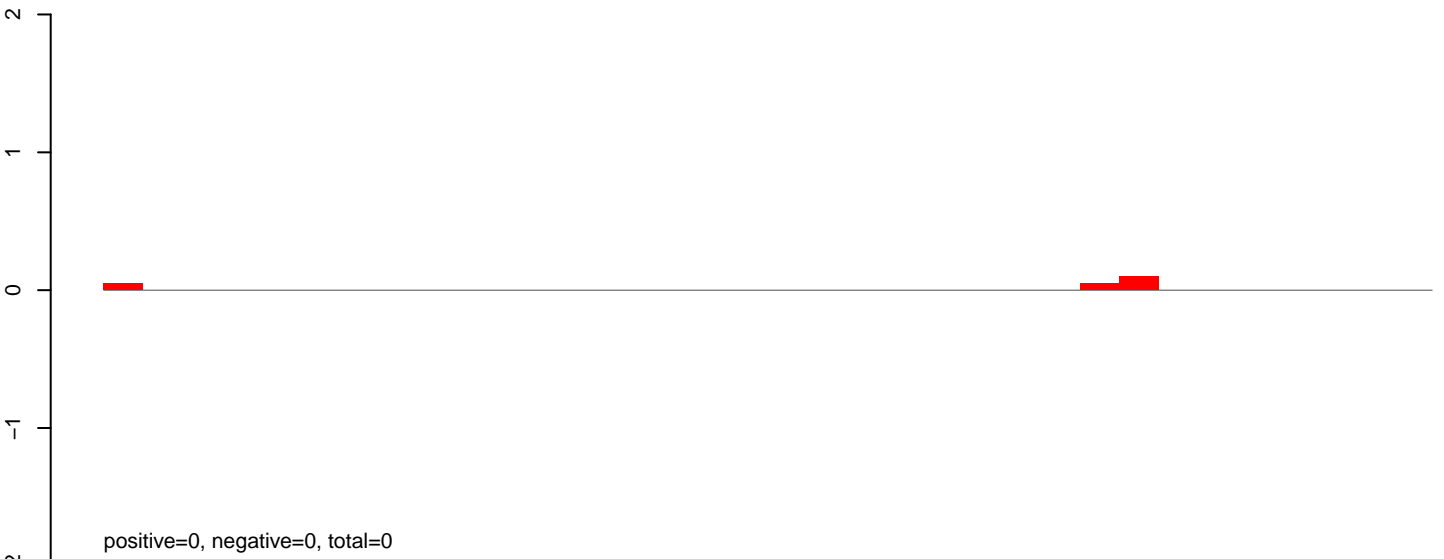


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

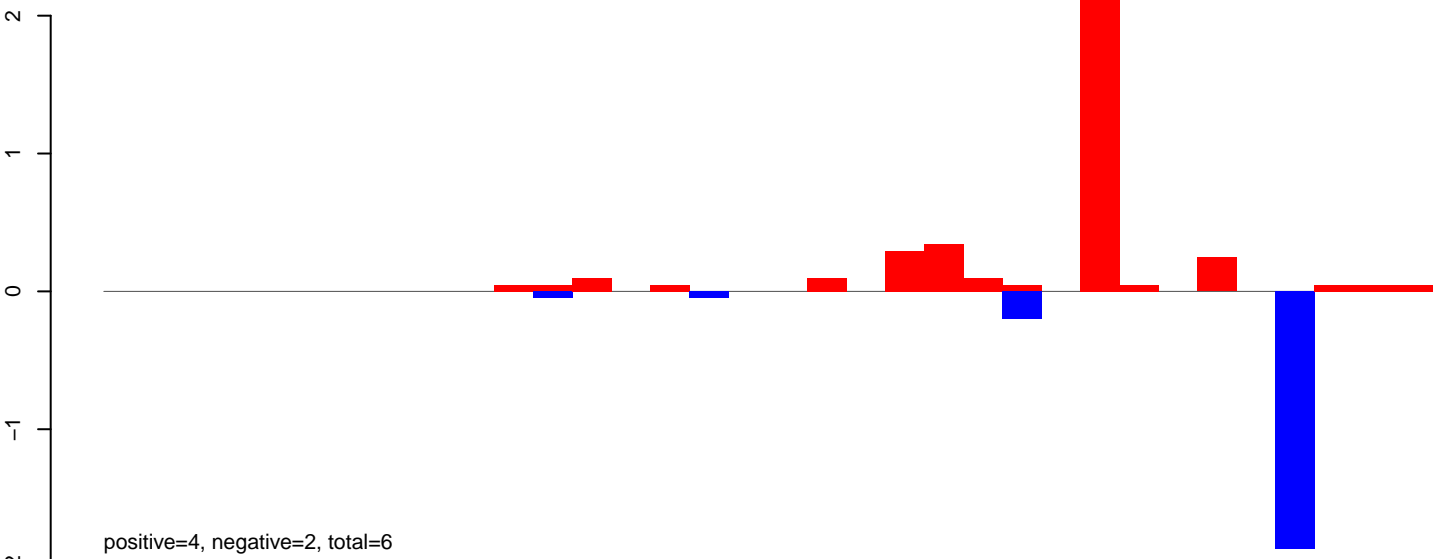


Window size=25, length=581, TE@rnd-6\_family-4646@DNA\_MULE-MuDR:1-581

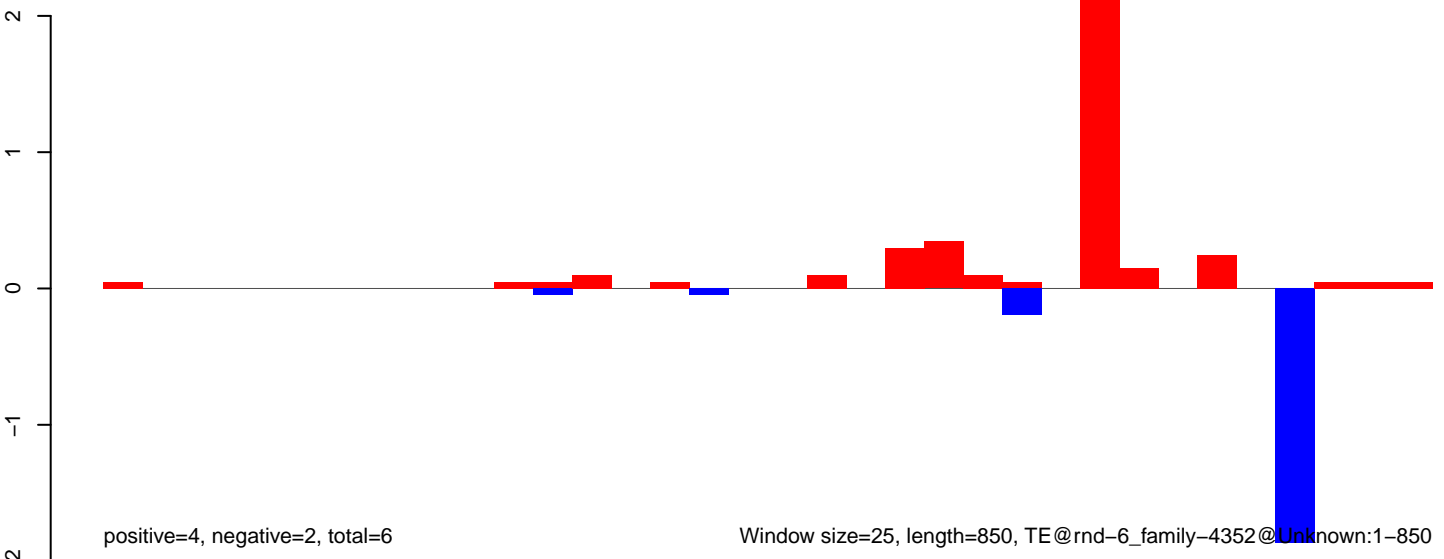
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



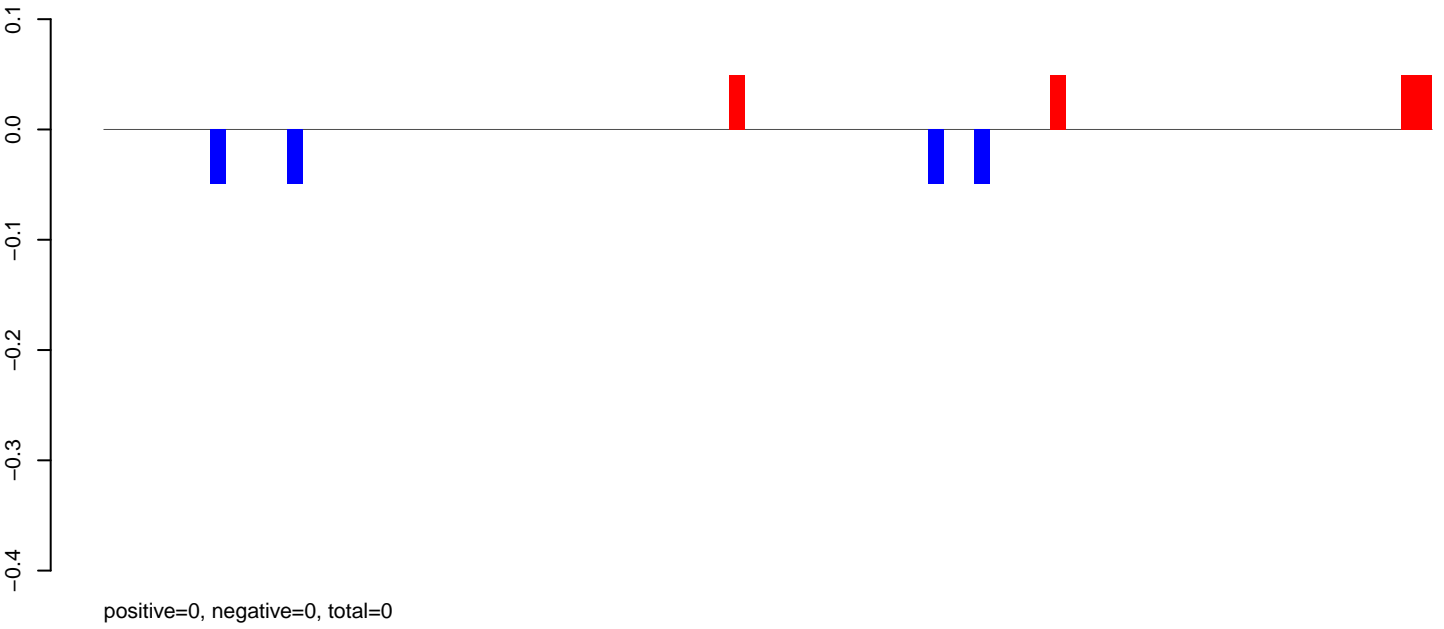
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



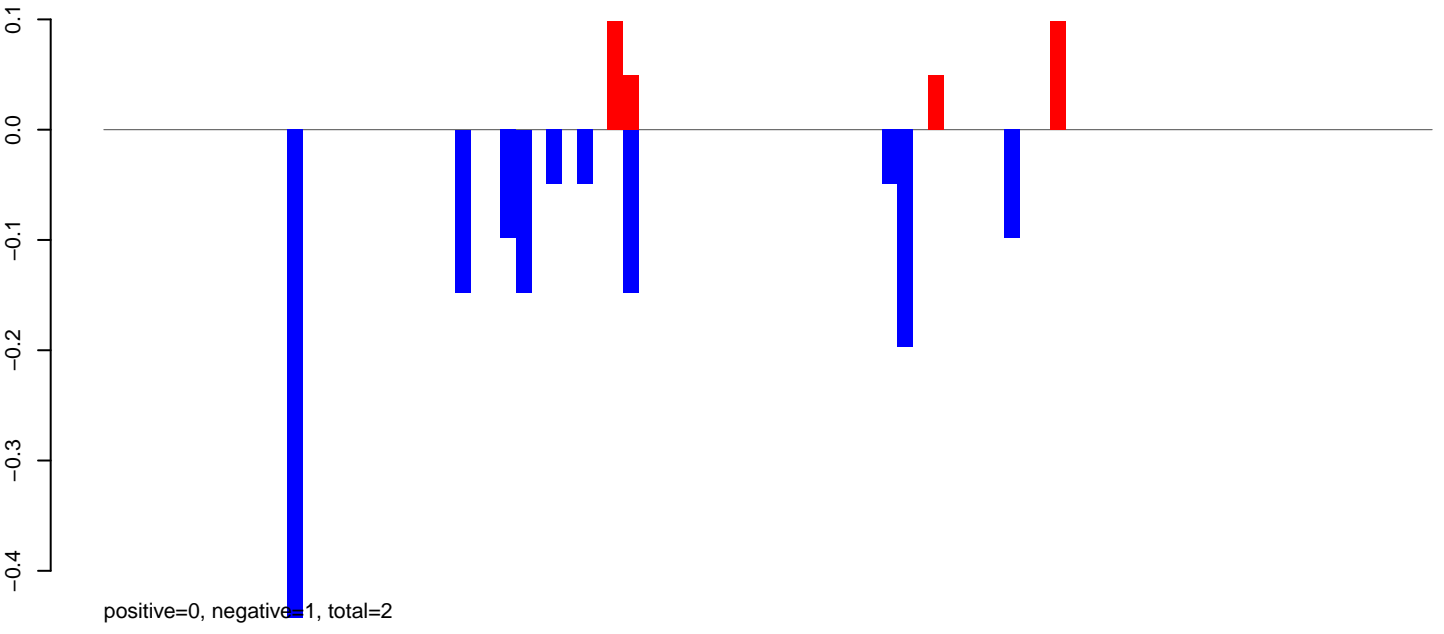
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



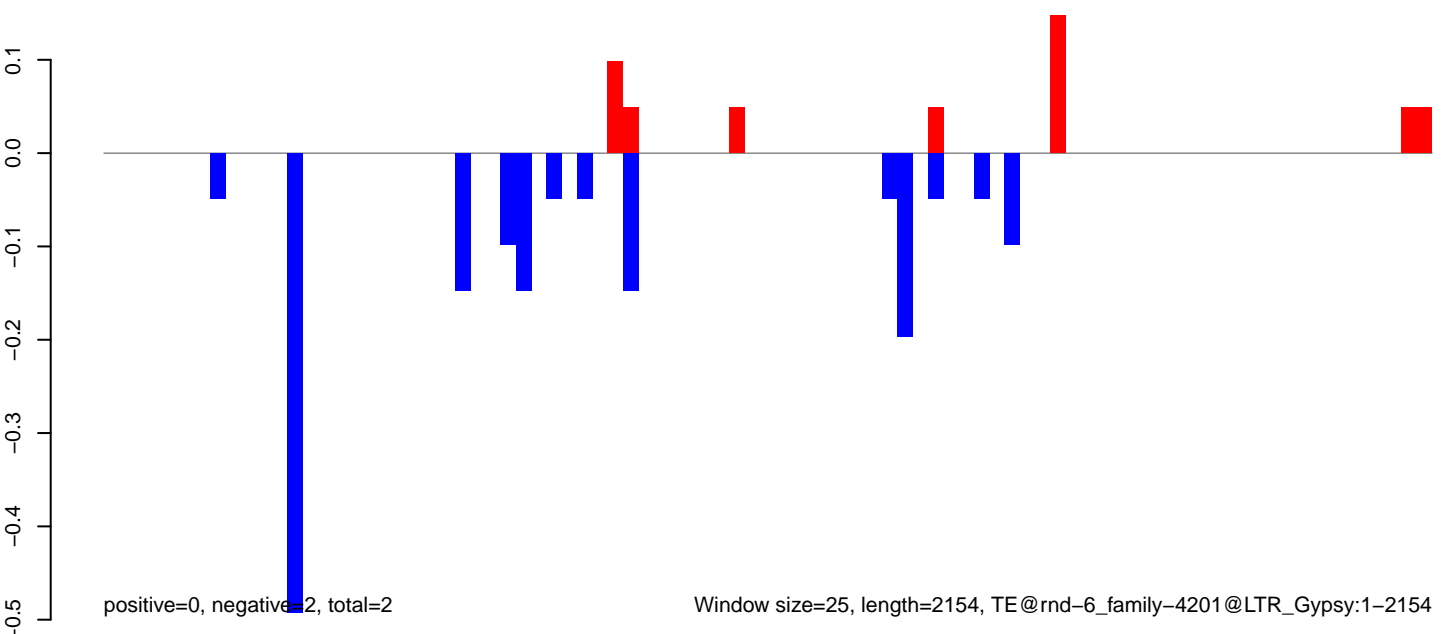
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



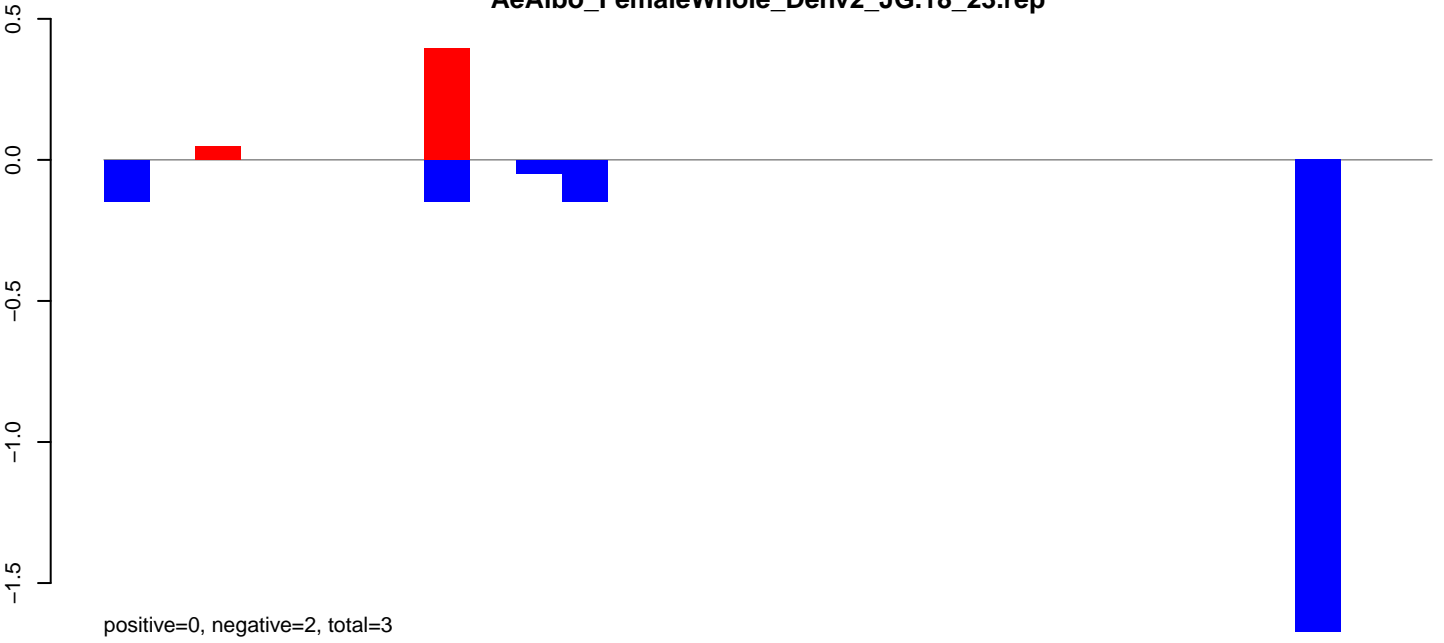
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



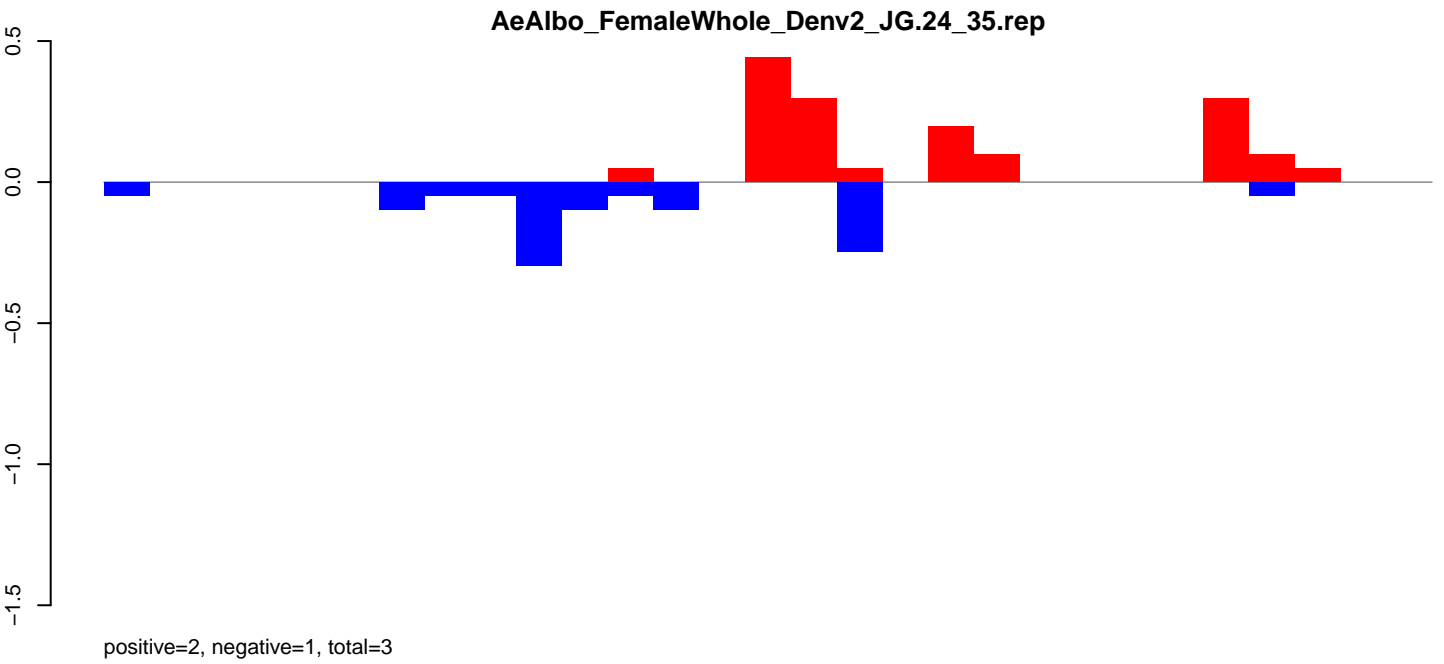
Window size=25, length=2154, TE@rnd-6\_family-4201@LTR\_Gypsy:1-2154



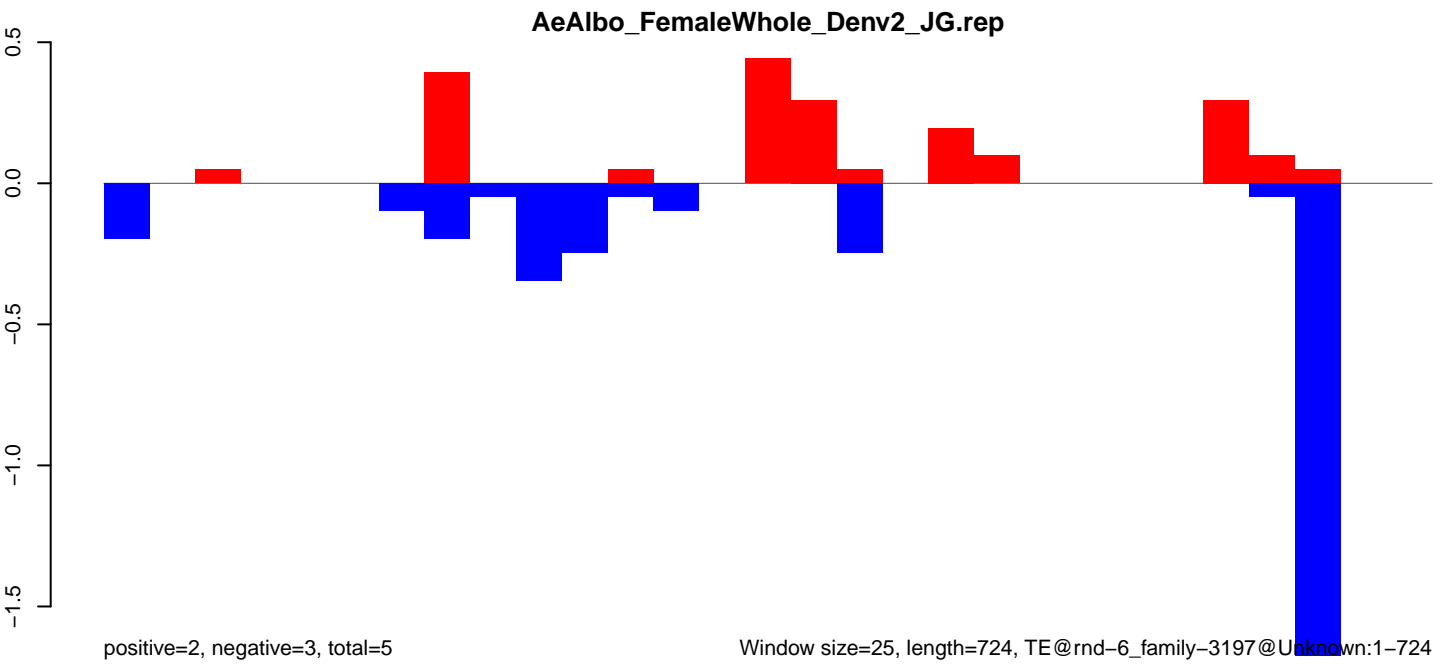
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



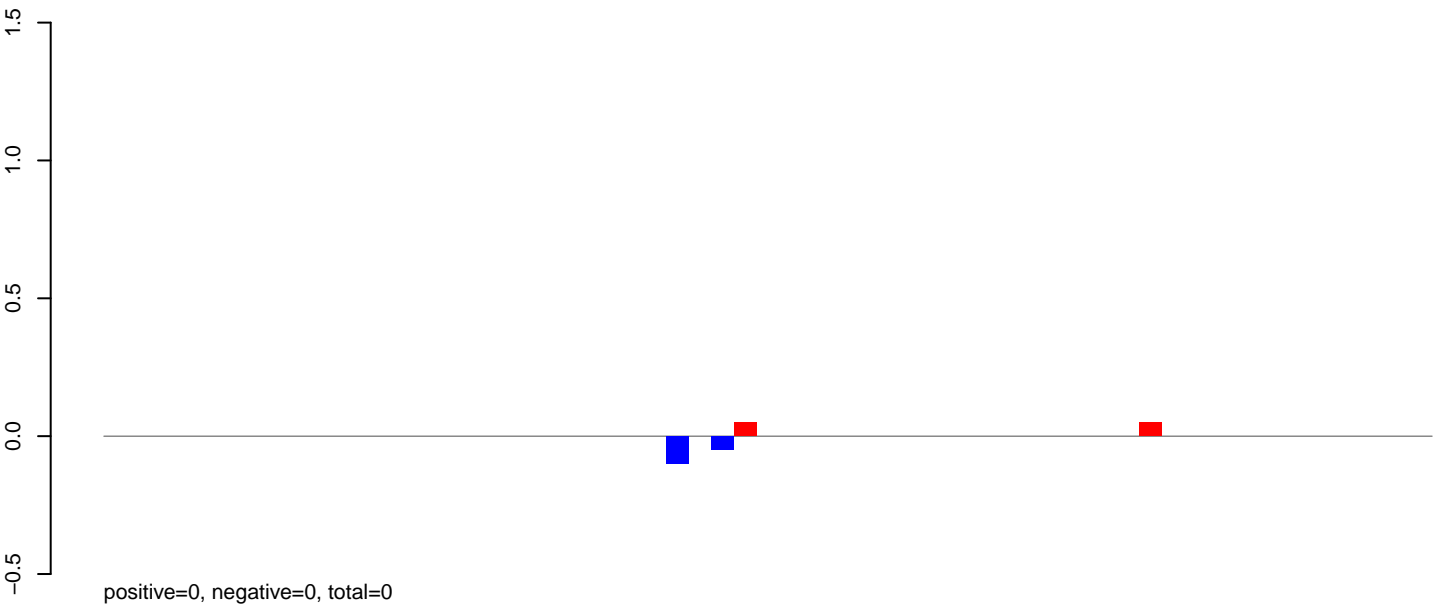
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



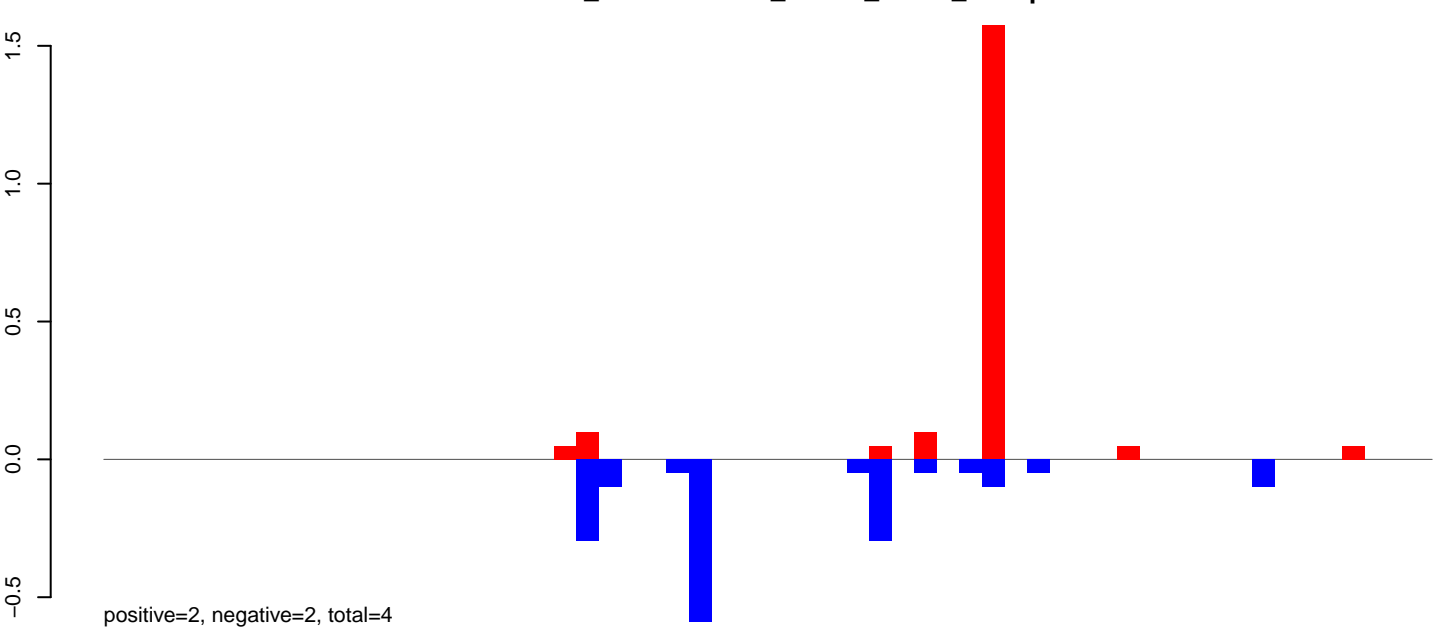
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



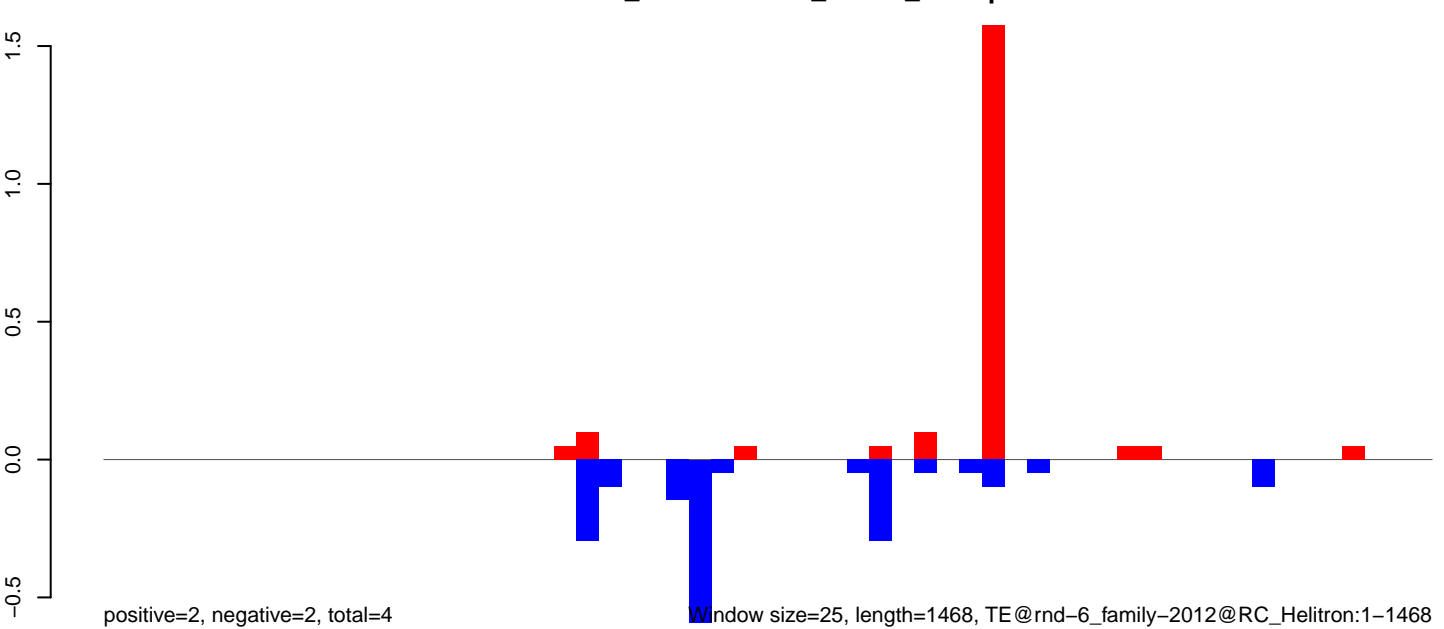
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



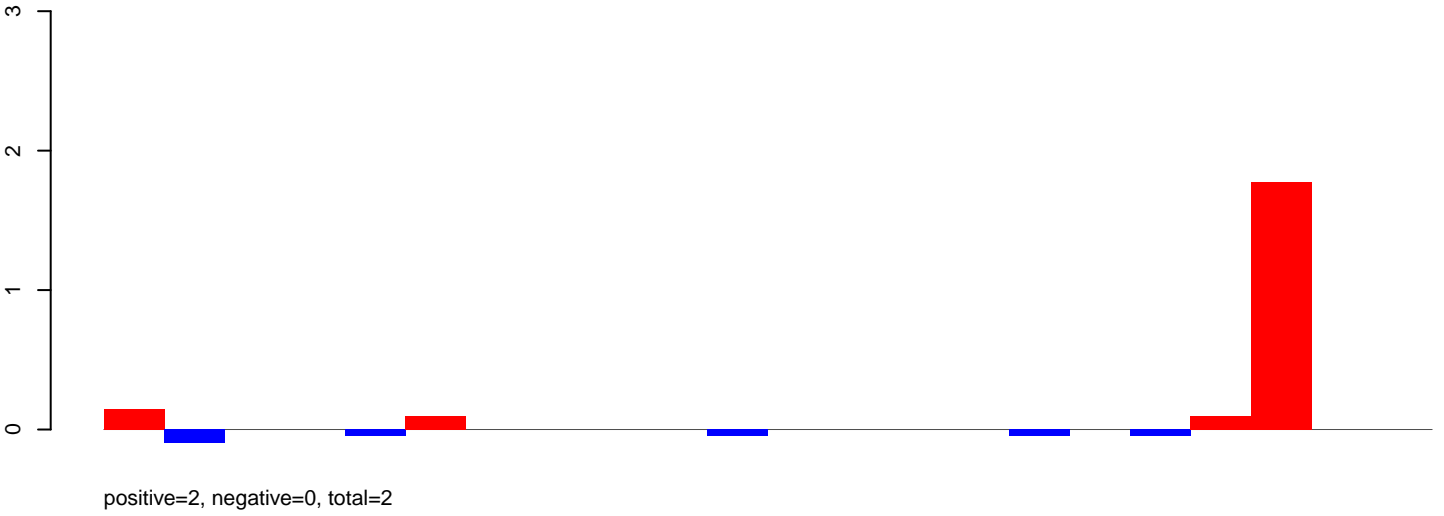
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



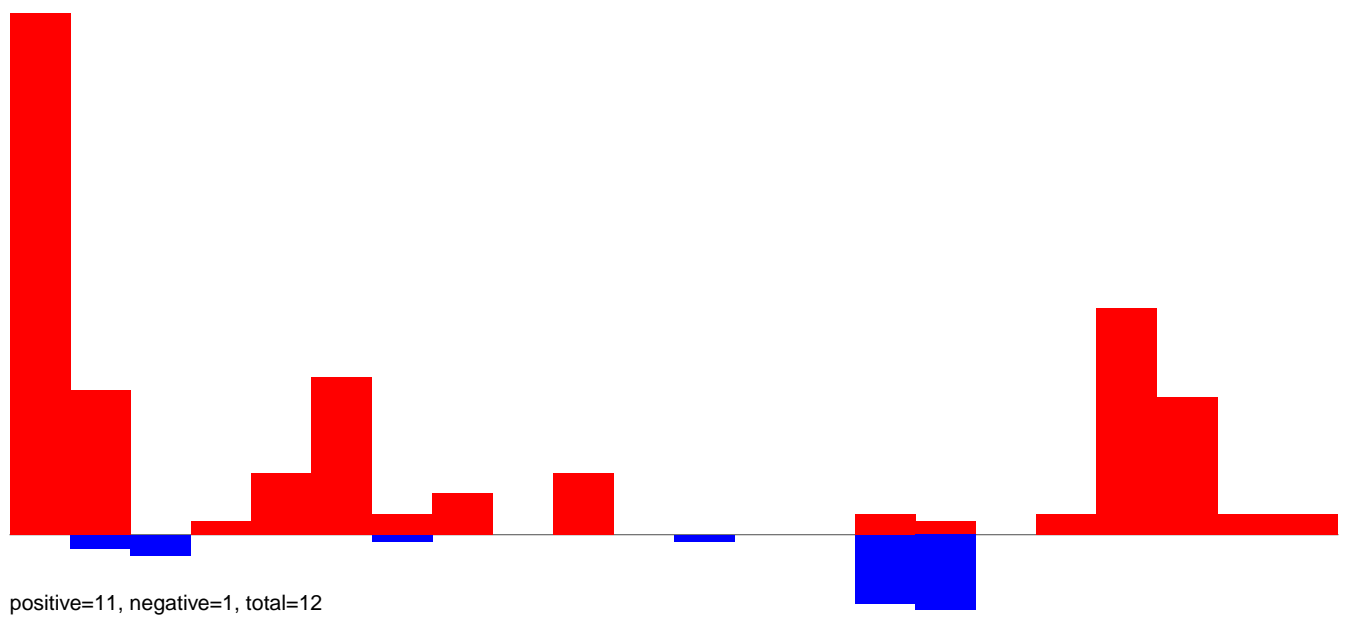
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



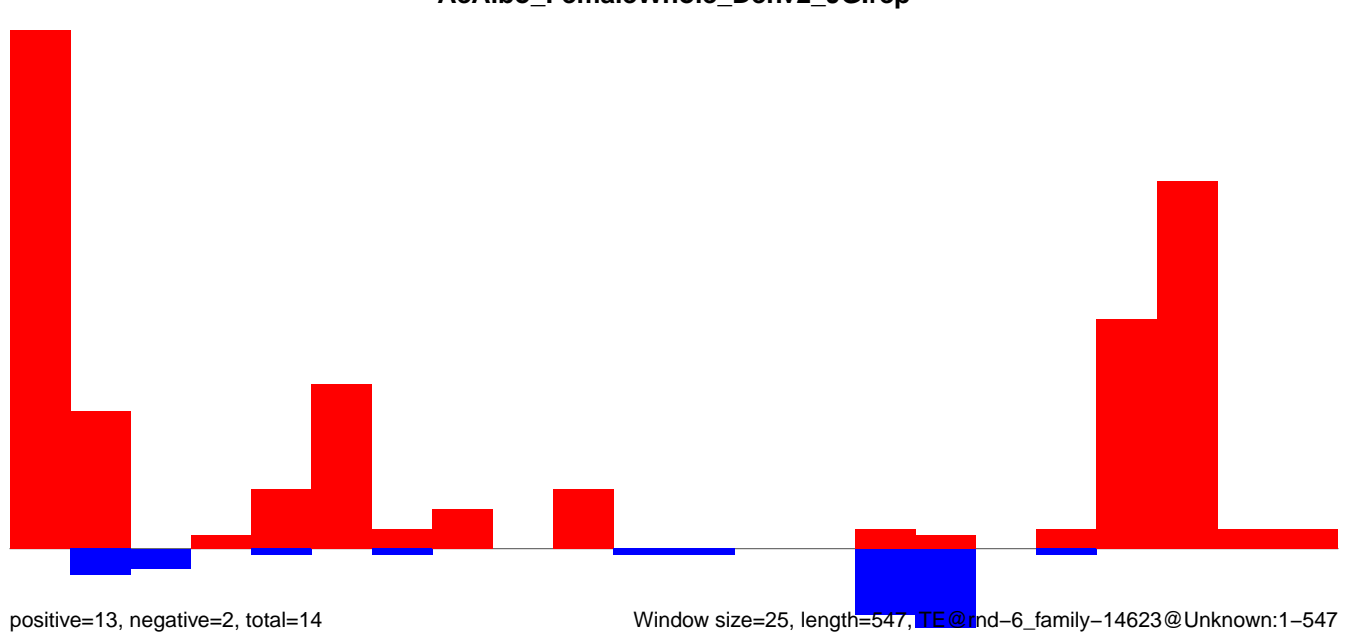
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



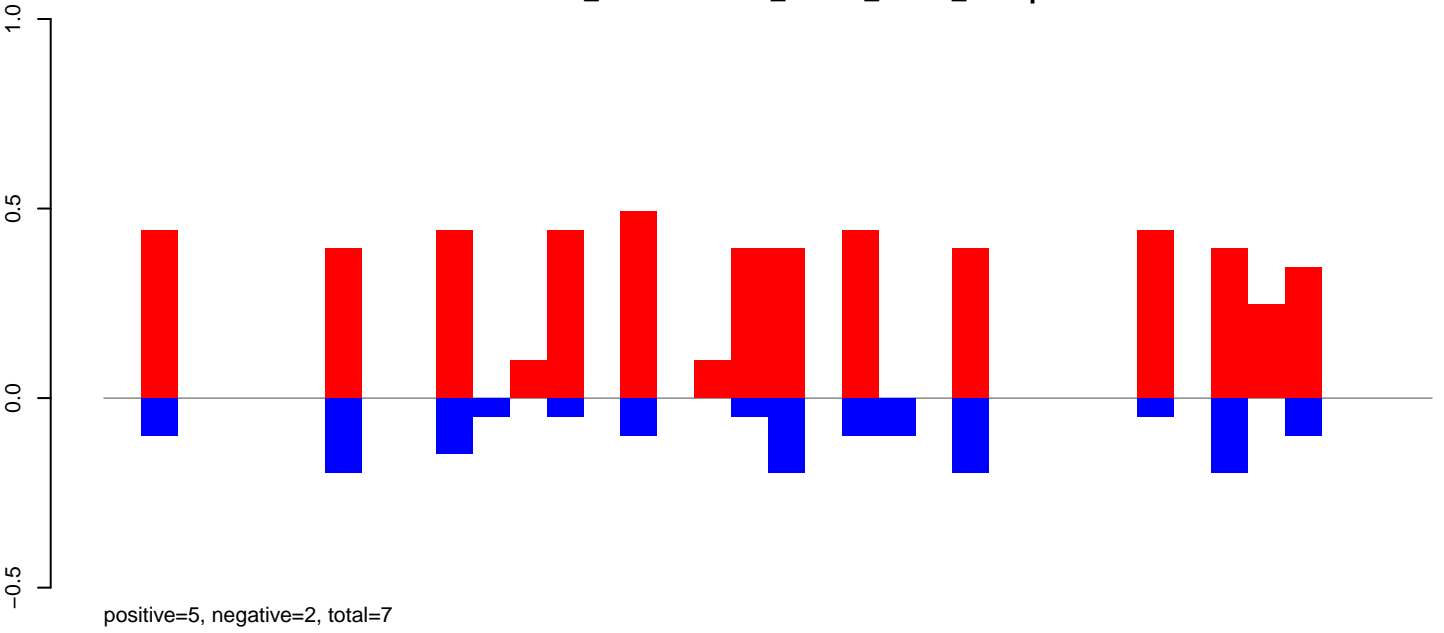
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



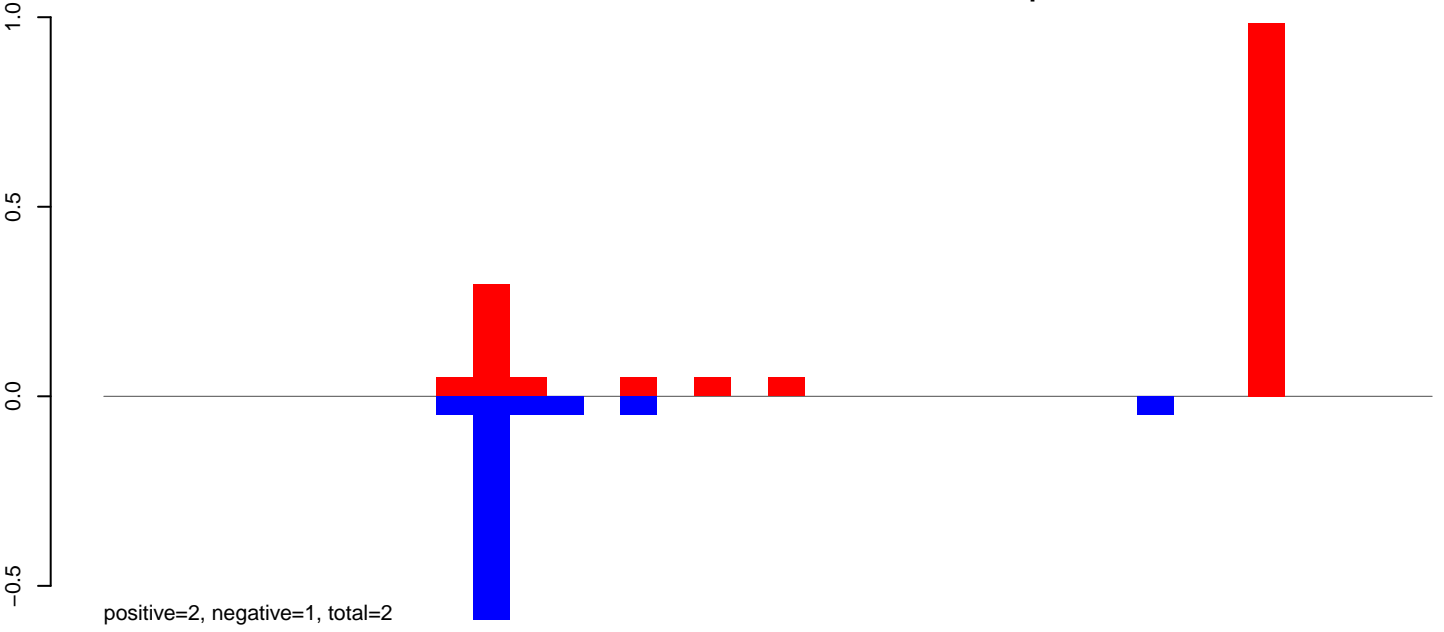
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



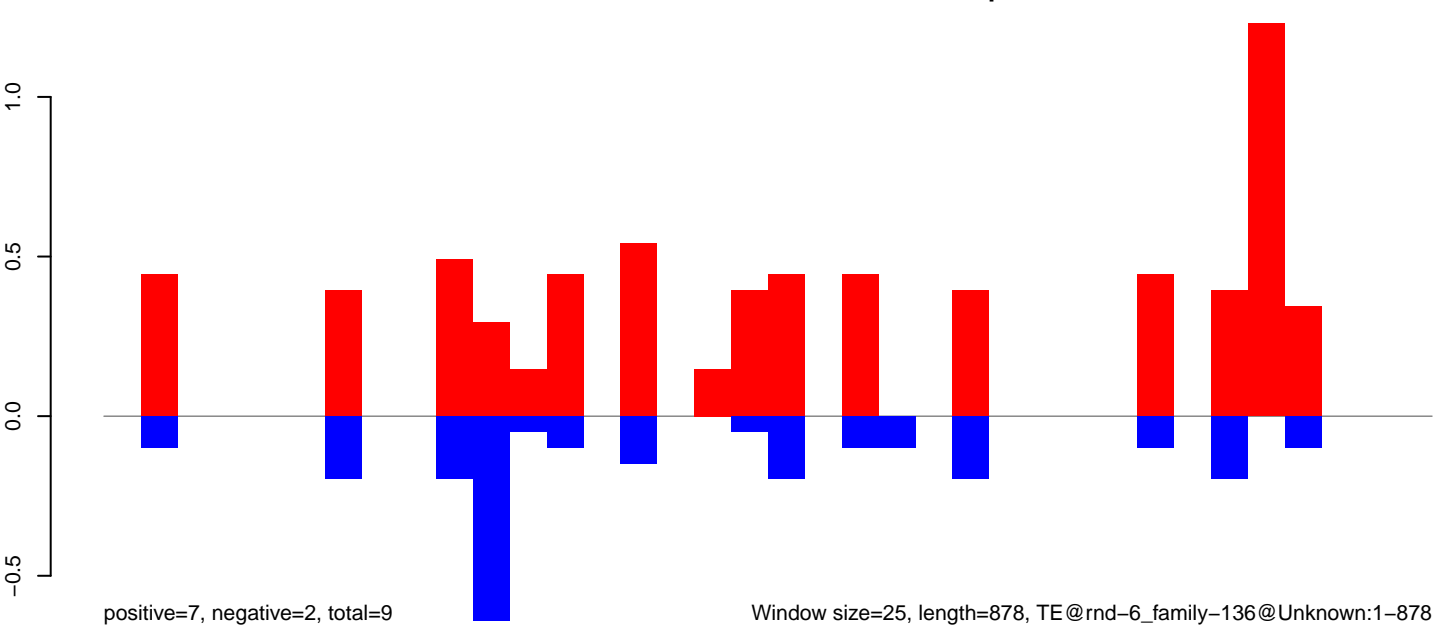
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=878, TE@rnd-6\_family-136@Unknown:1-878

0

200

400

600

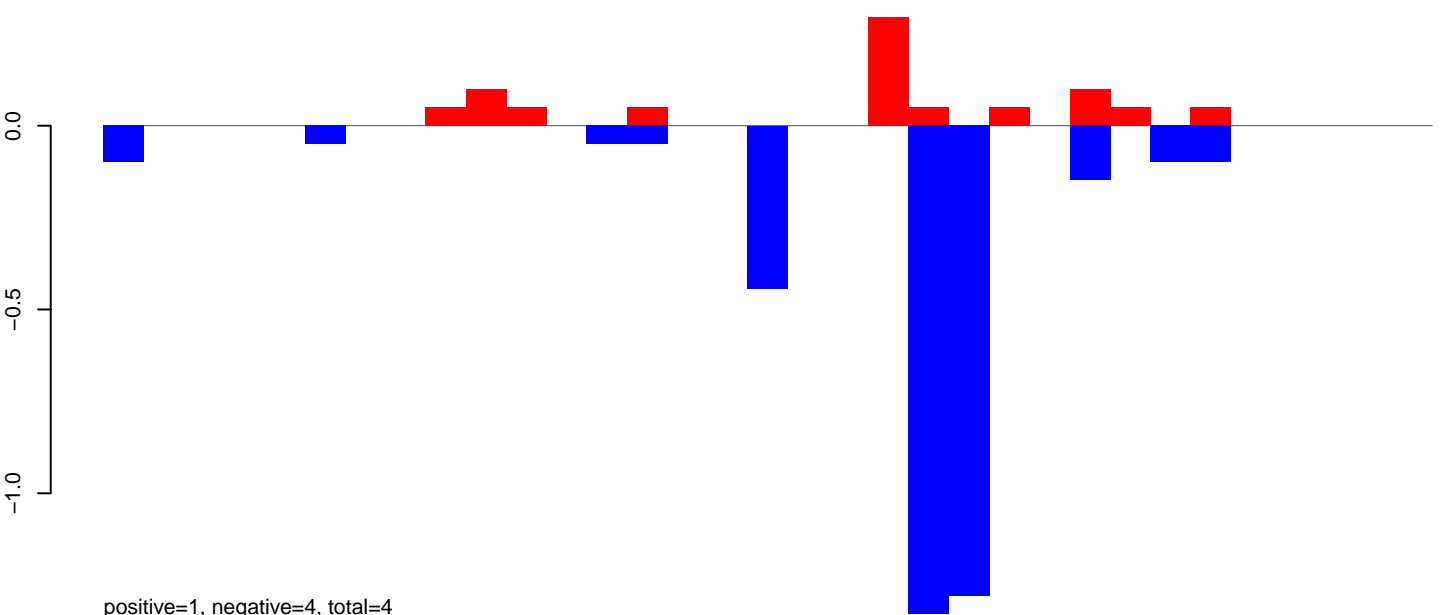
800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



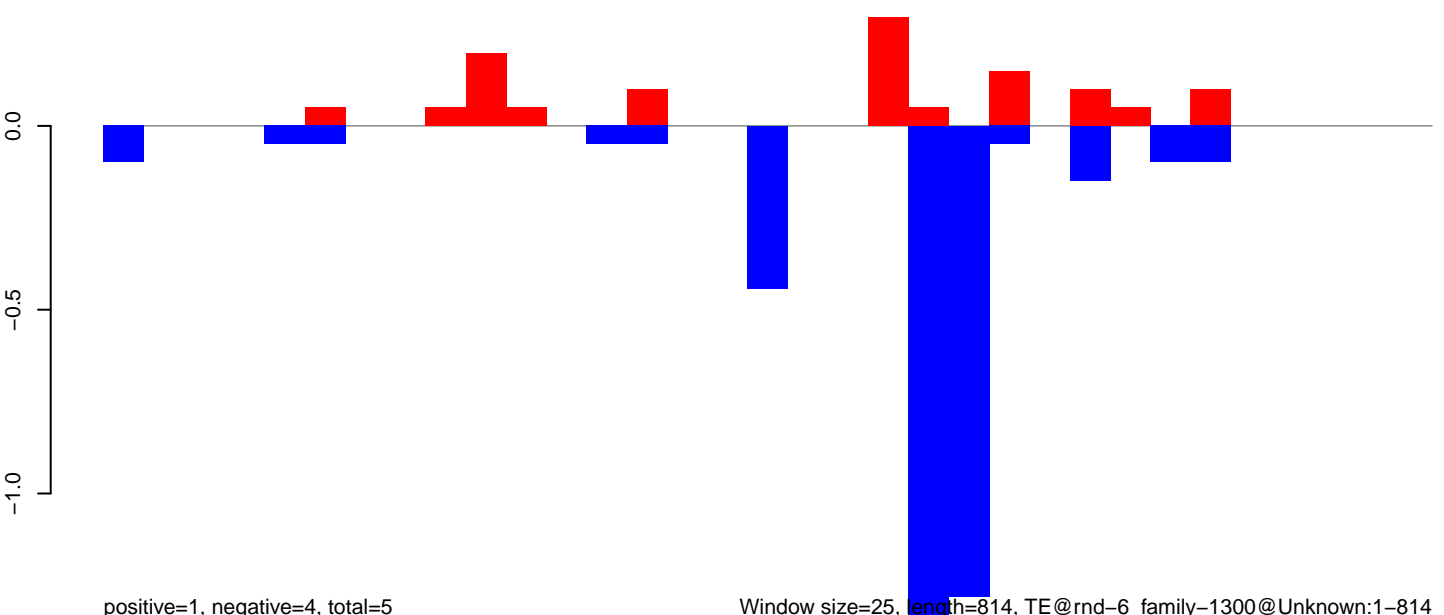
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=4, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

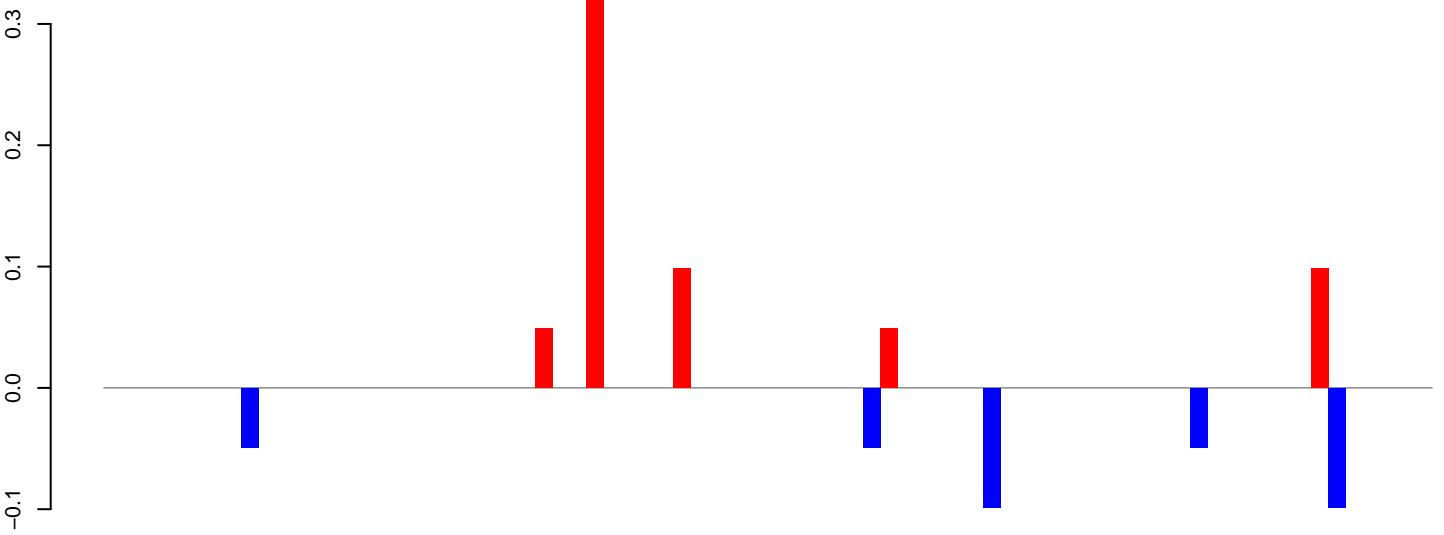


positive=1, negative=4, total=5

Window size=25, length=814, TE@rnd-6\_family-1300@Unknown:1-814

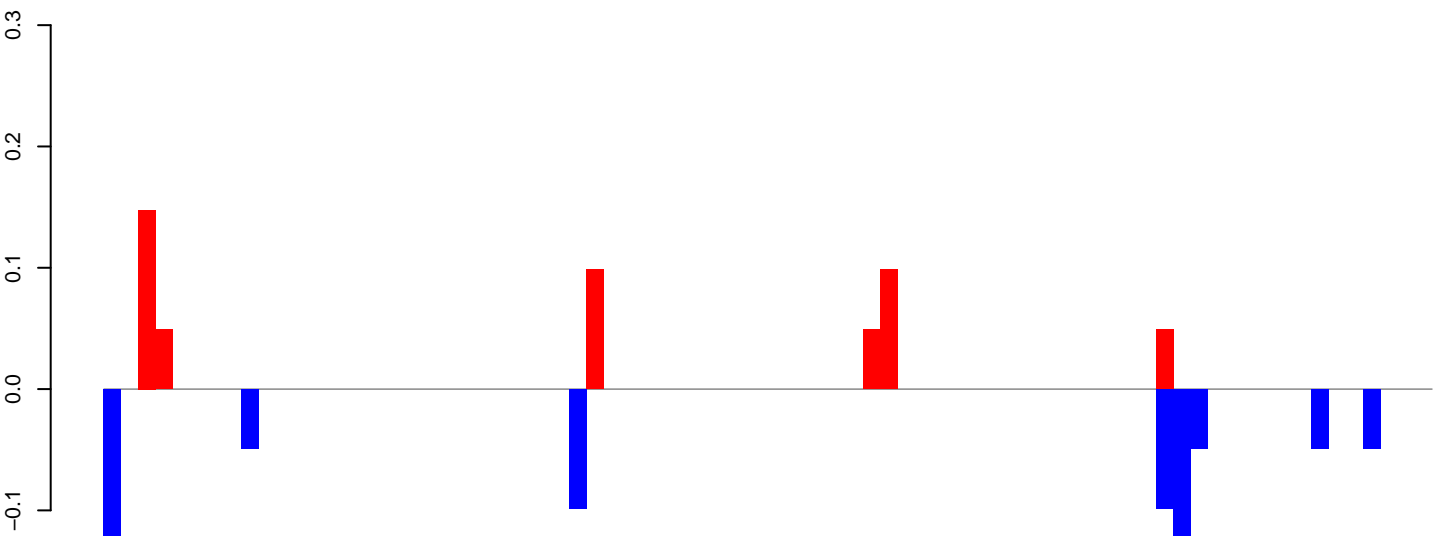
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



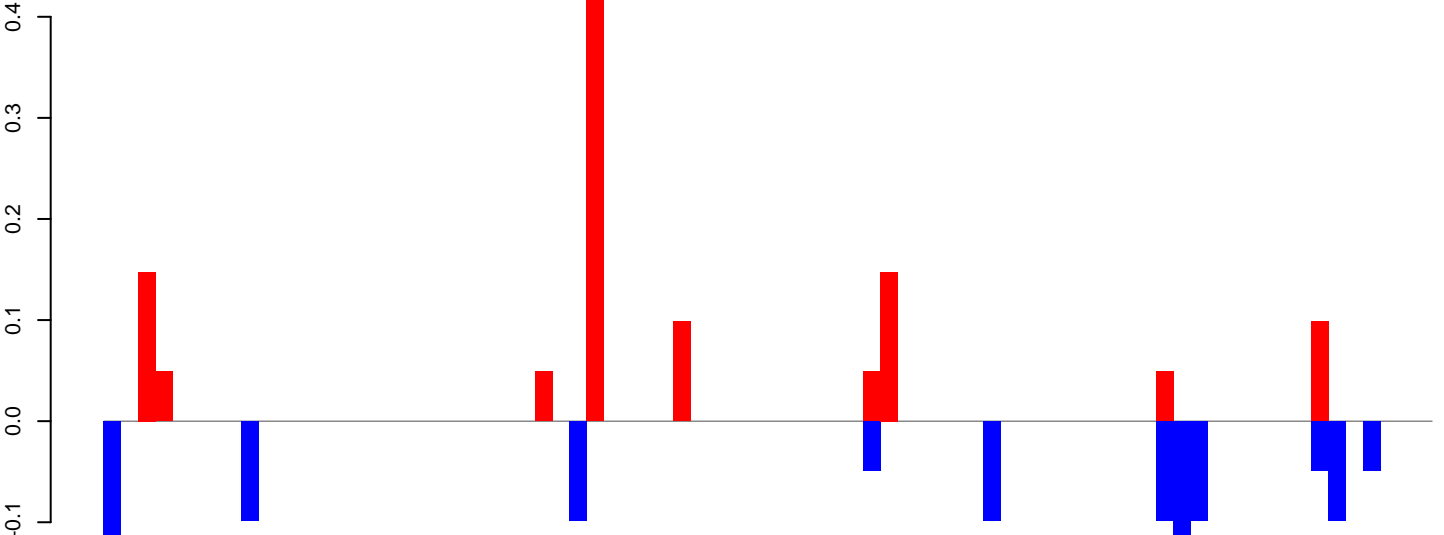
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

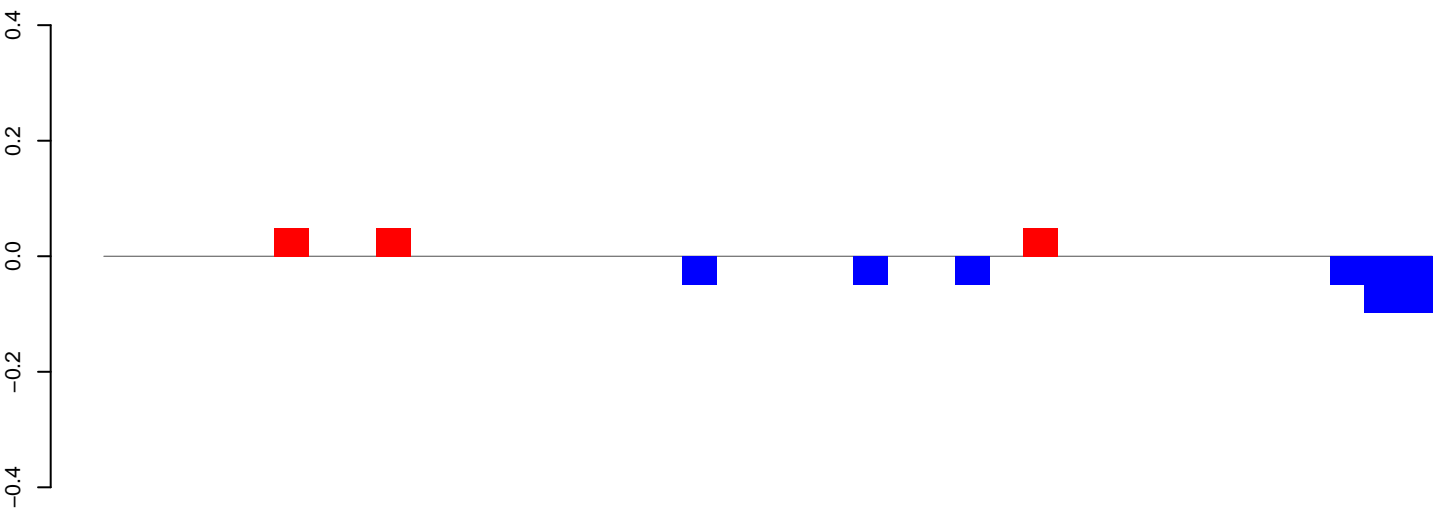
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=1, total=2

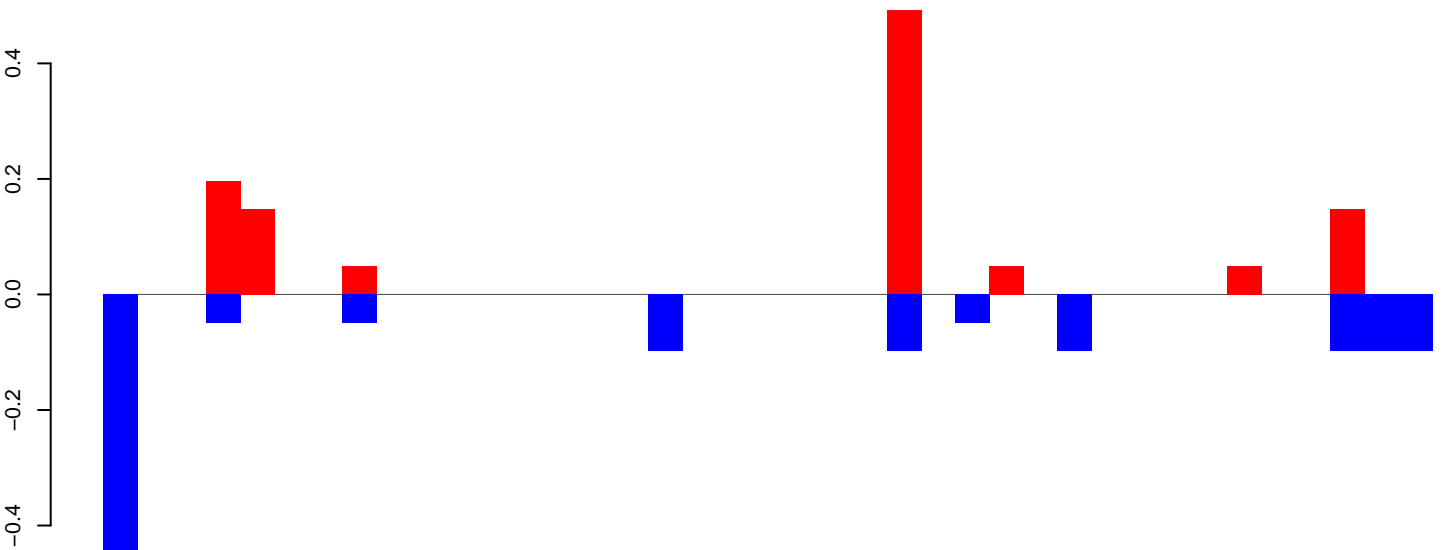
Window size=25, length=1905, TE@rnd-6\_family-1287@Unknown:1-1905

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



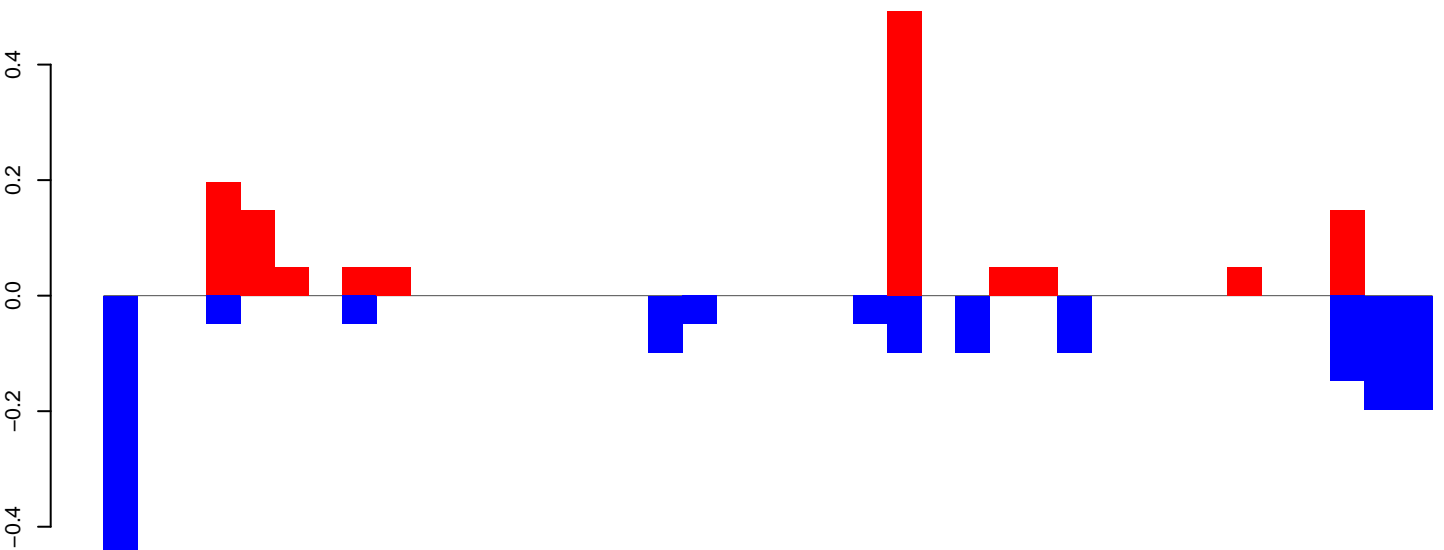
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=2, total=3

Window size=25, length=970, TE@rnd-5\_family-78@Unknown:1-970

0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=1, negative=3, total=4

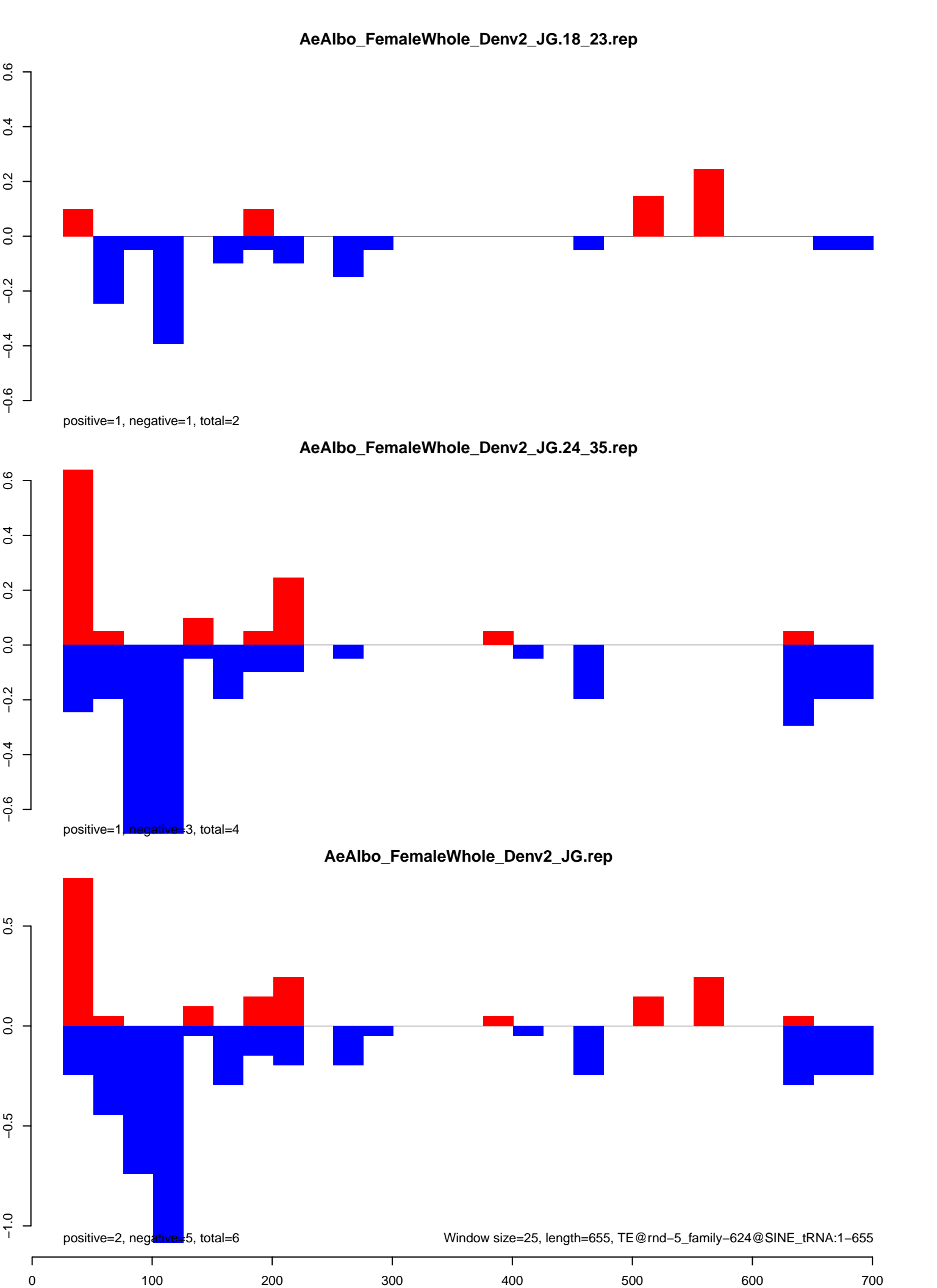
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.5  
0.0  
-0.5  
-1.0

positive=2, negative=5, total=6

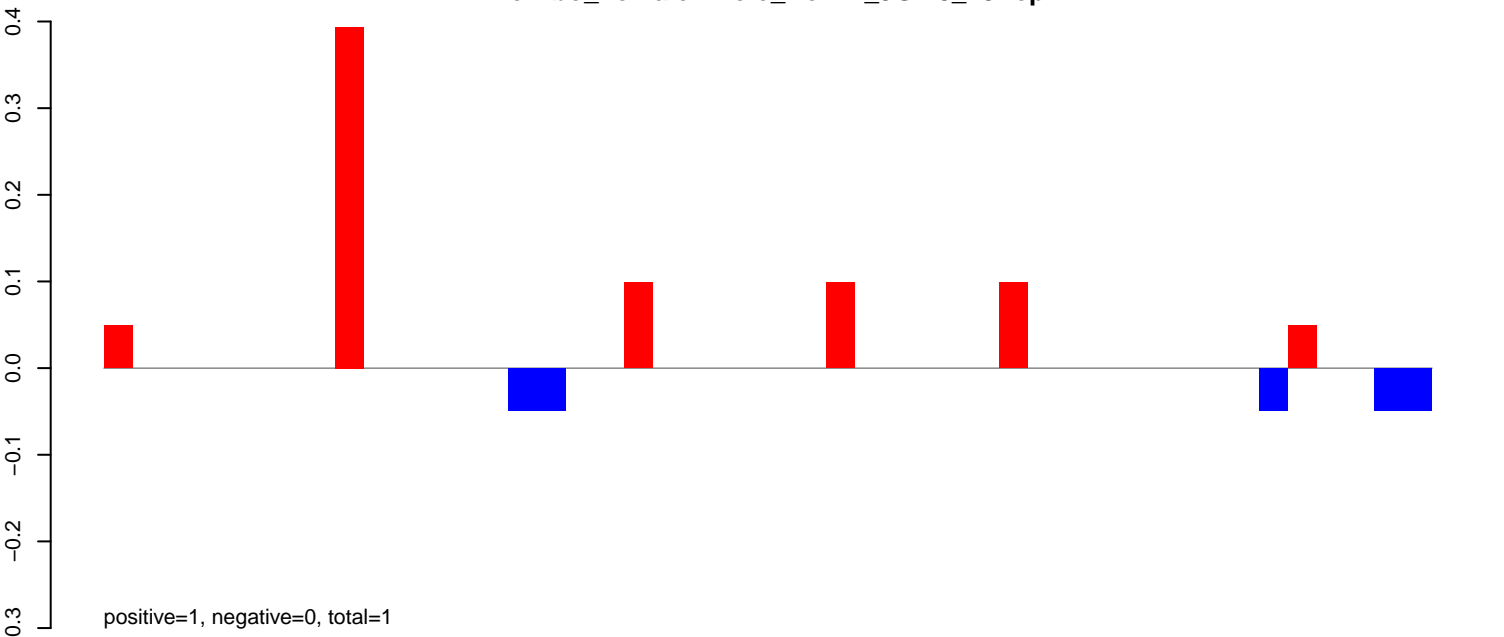
Window size=25, length=655, TE@rnd-5\_family-624@SINE\_tRNA:1-655

0 100 200 300 400 500 600 700

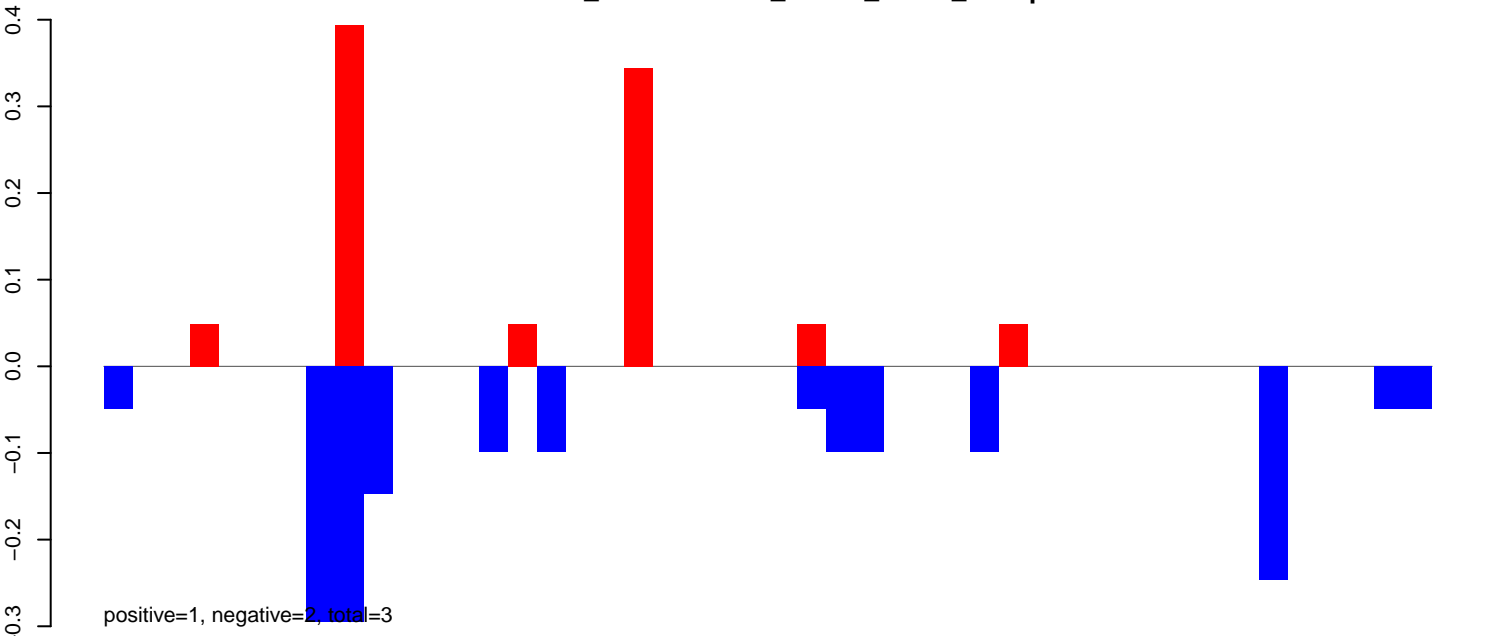




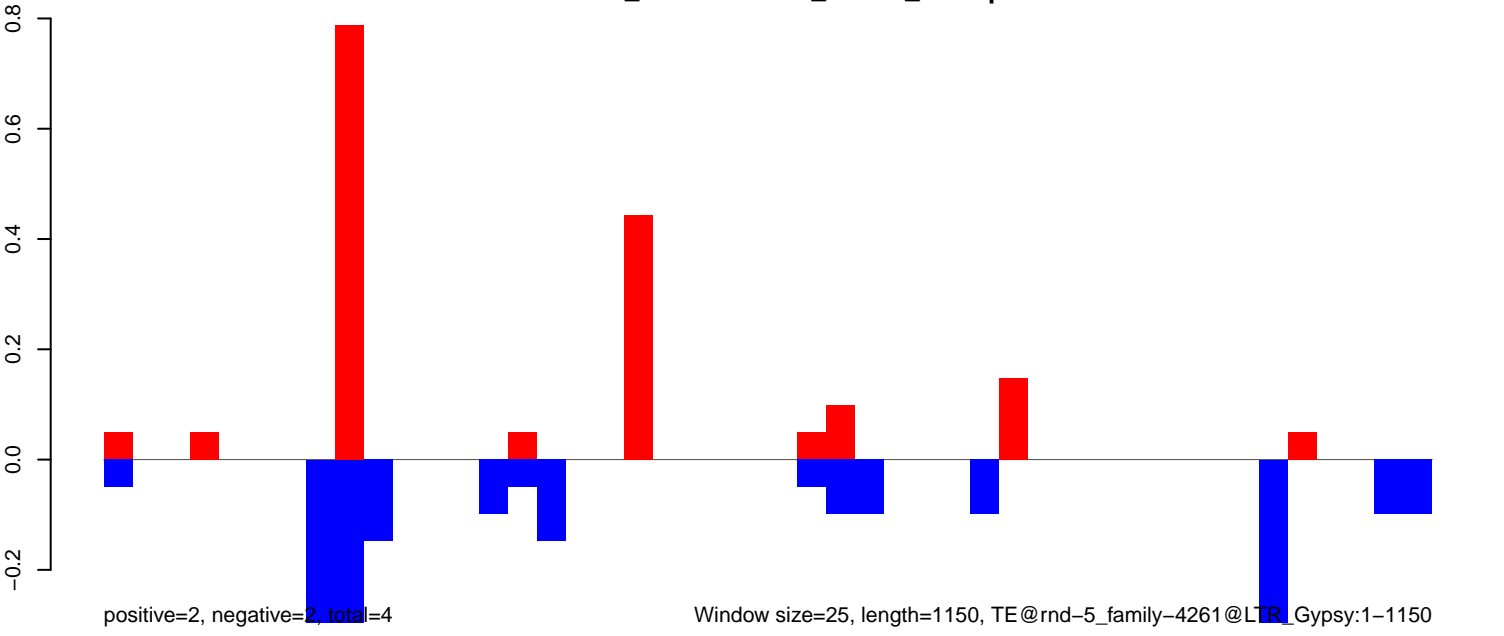
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



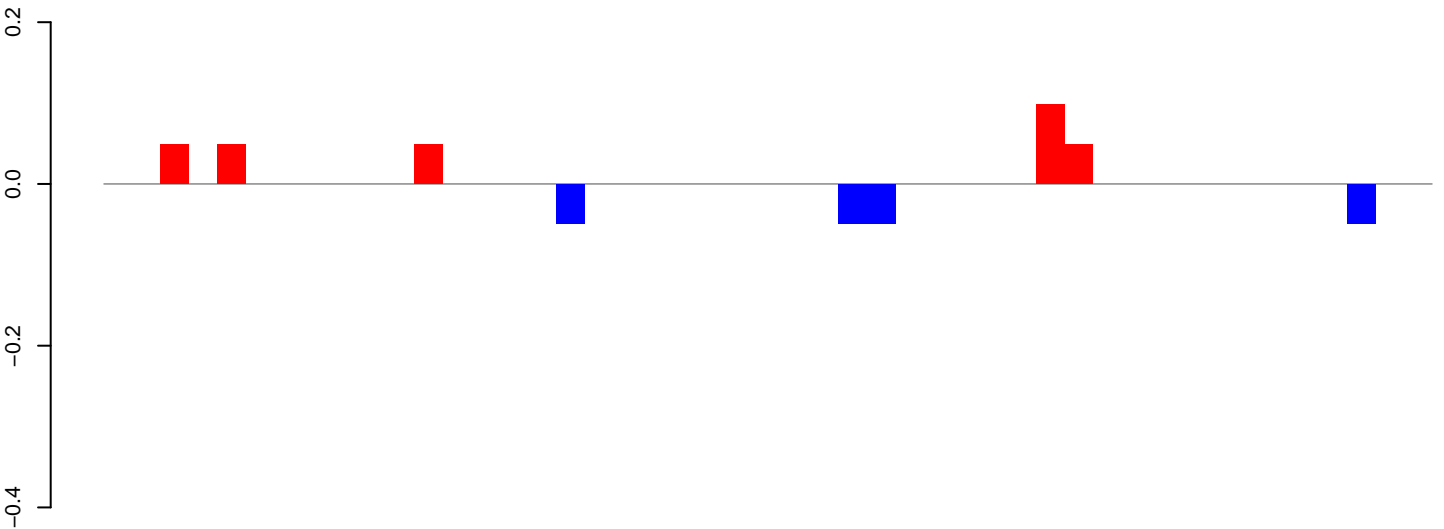
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

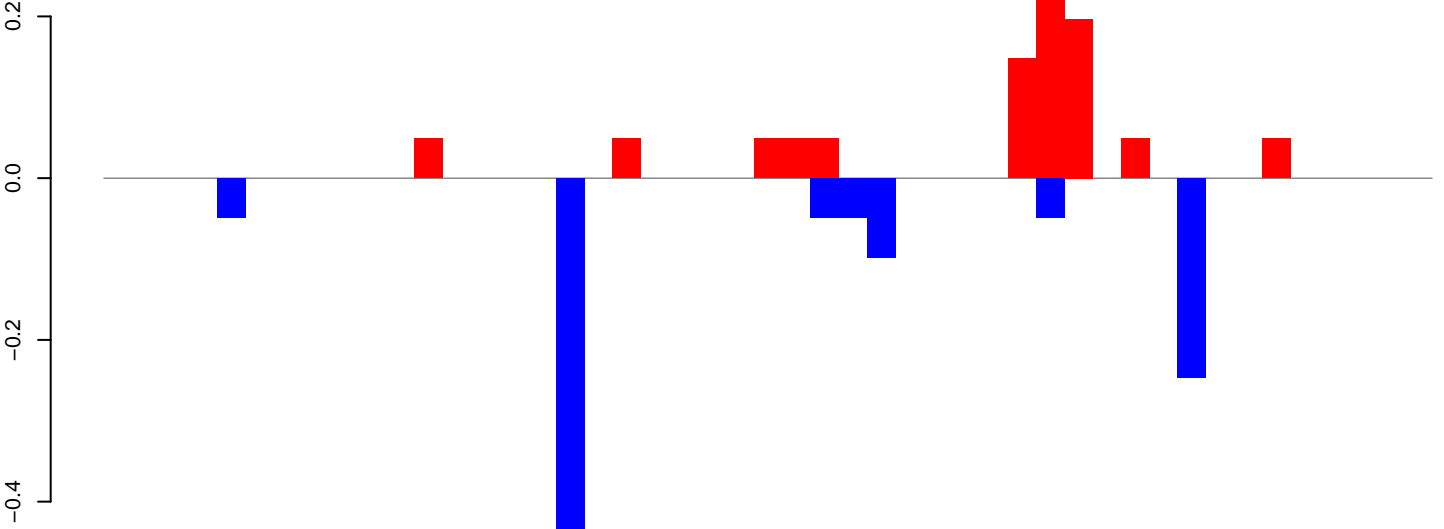


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



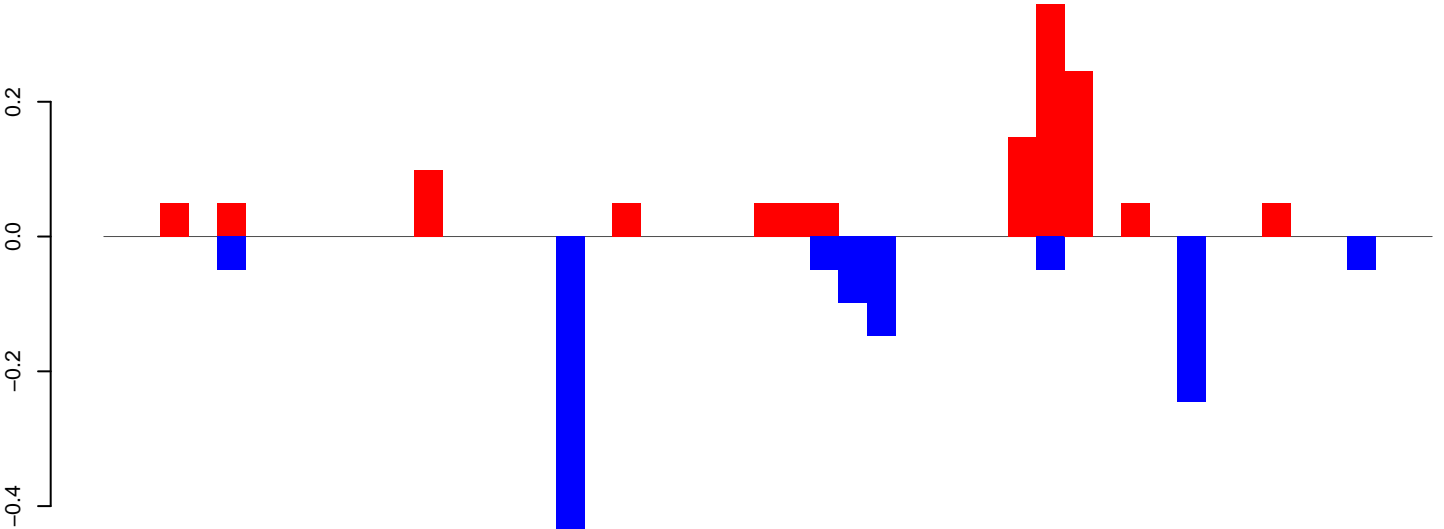
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

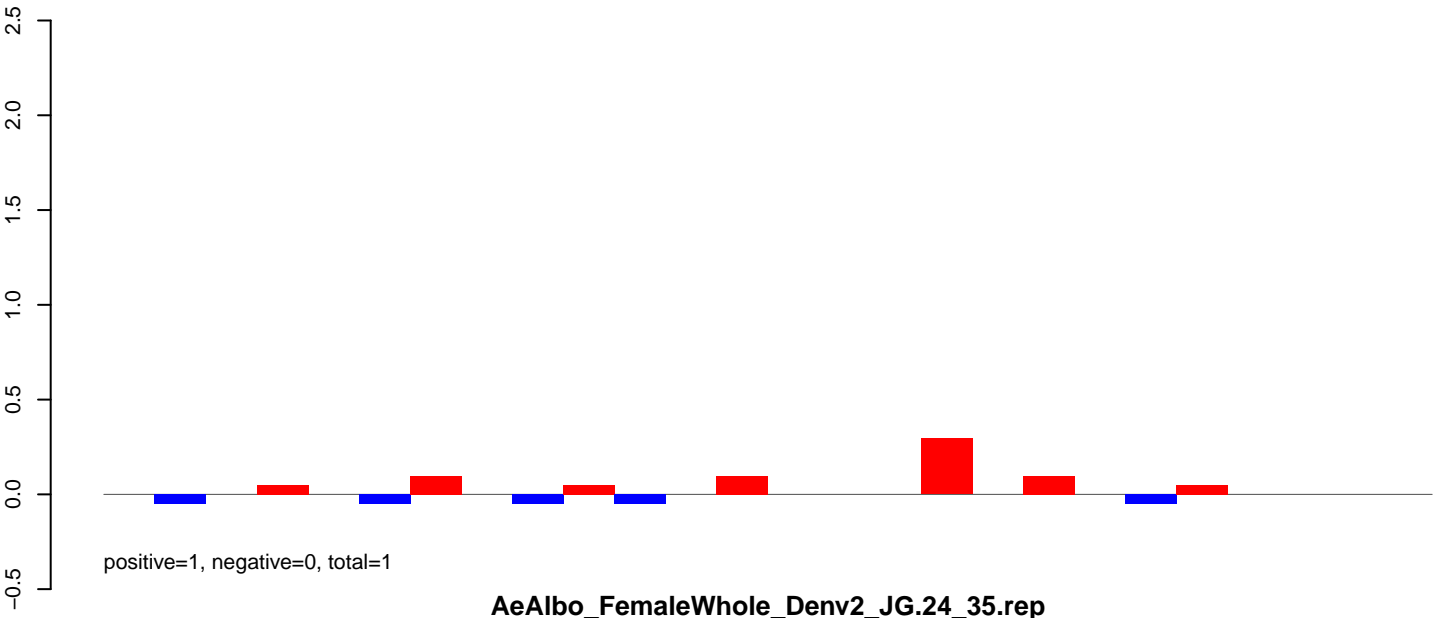


positive=1, negative=1, total=2

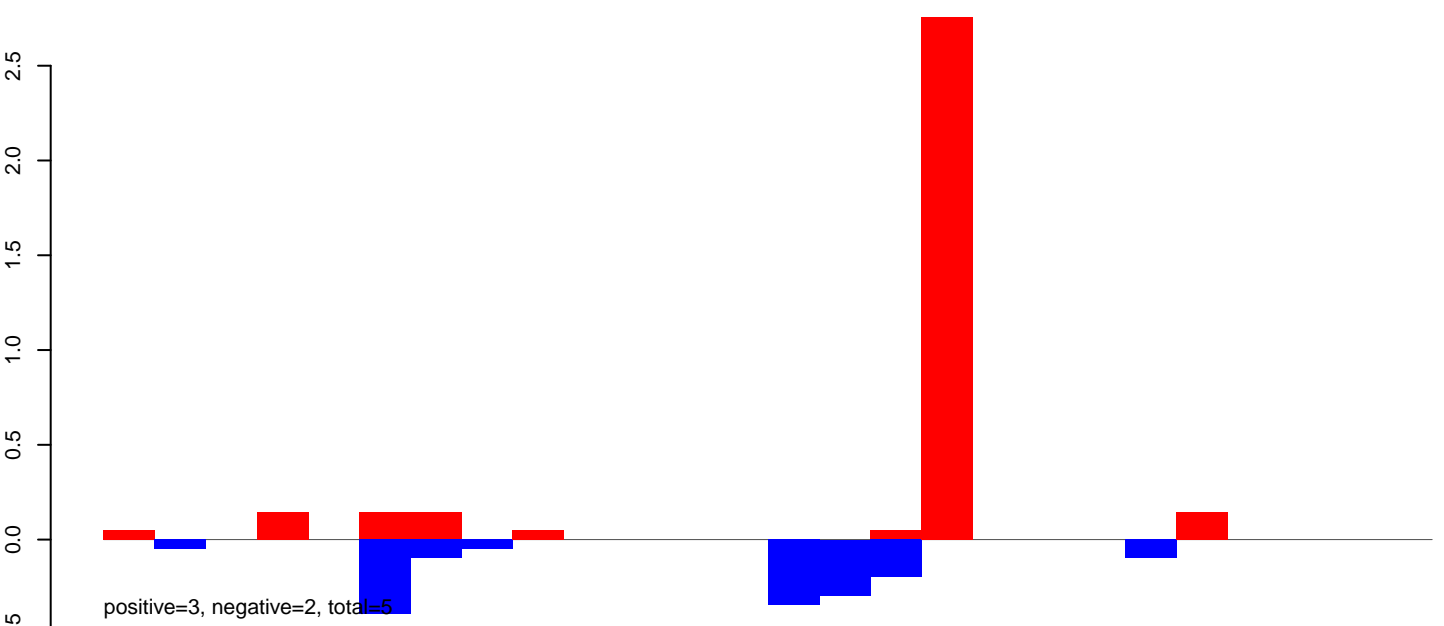
Window size=25, length=1170, TE@rnd-5\_family-4064@DNA\_TcMar-Fot1:1-1170

0 200 400 600 800 1000 1200

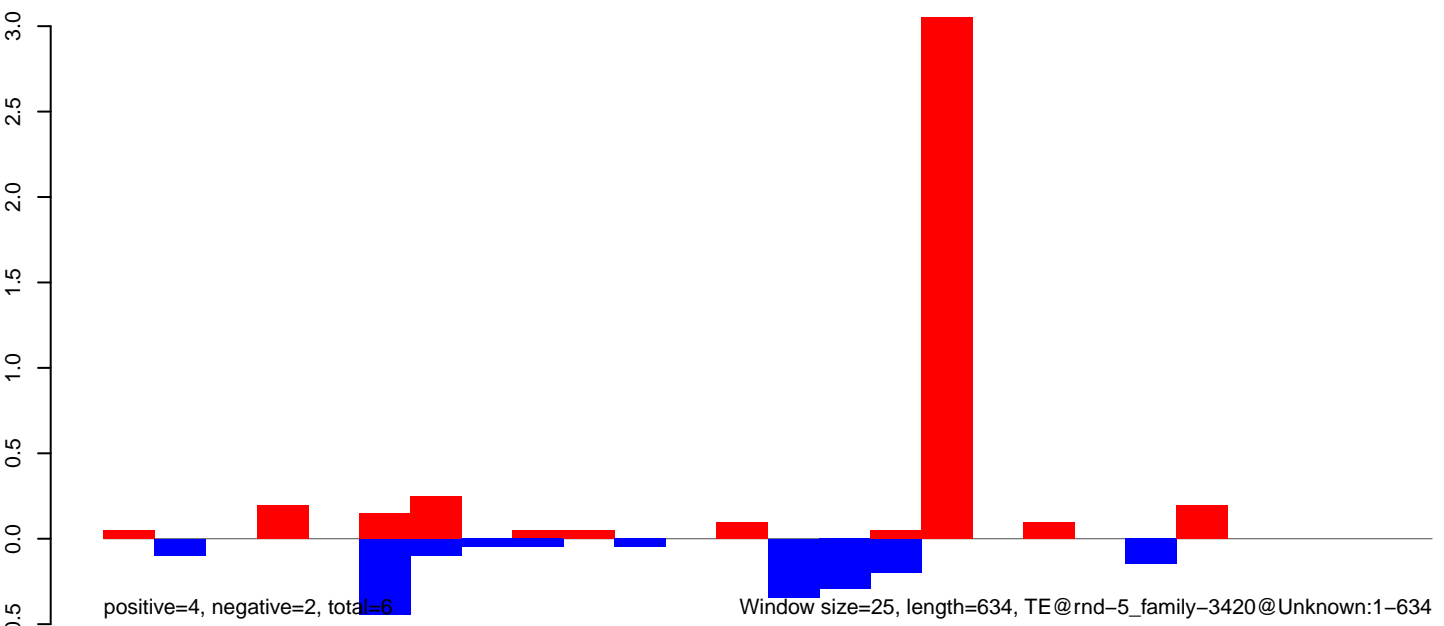
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



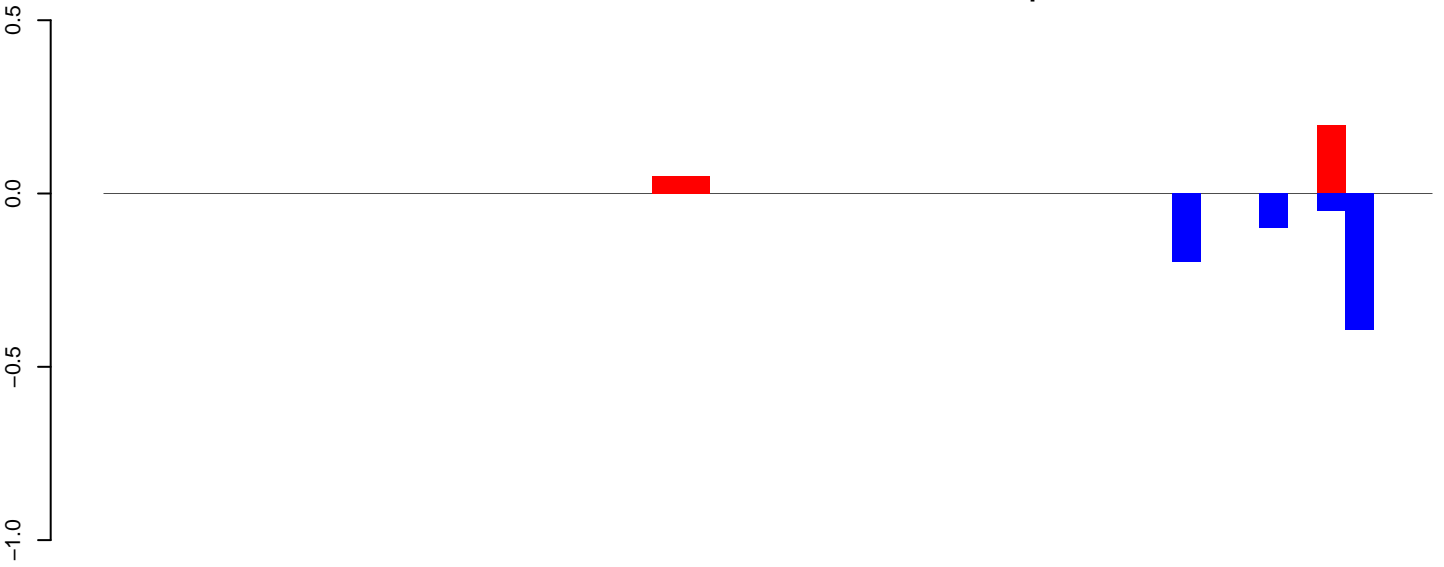
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



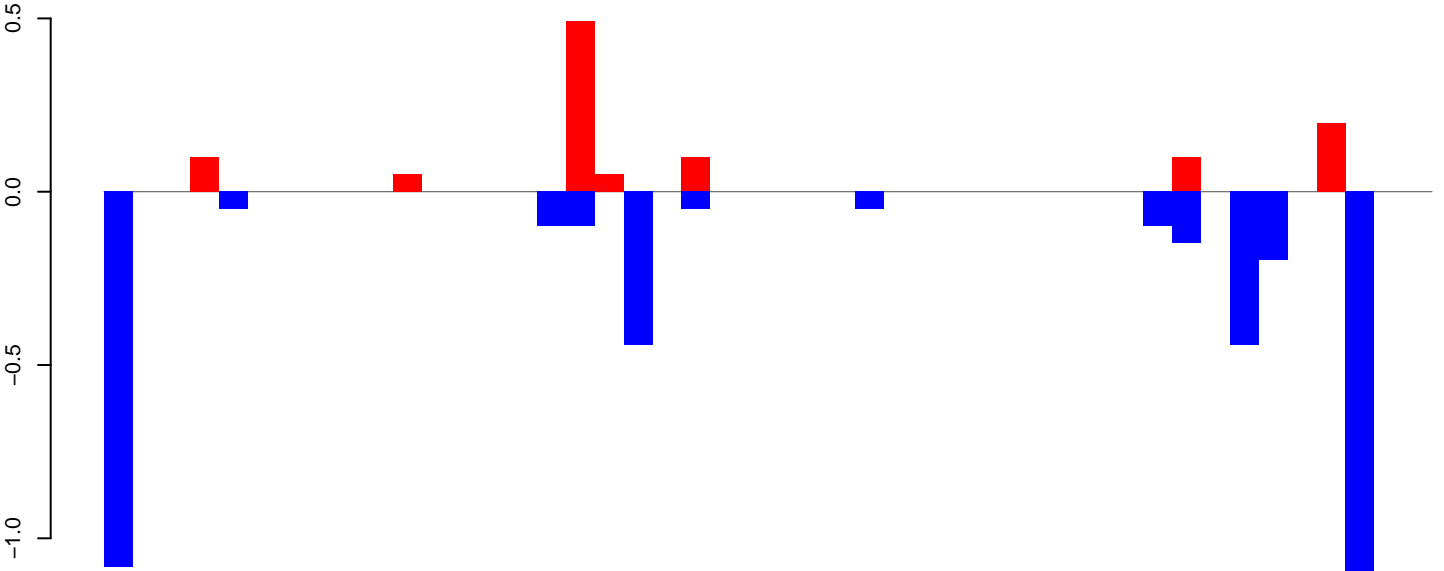
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



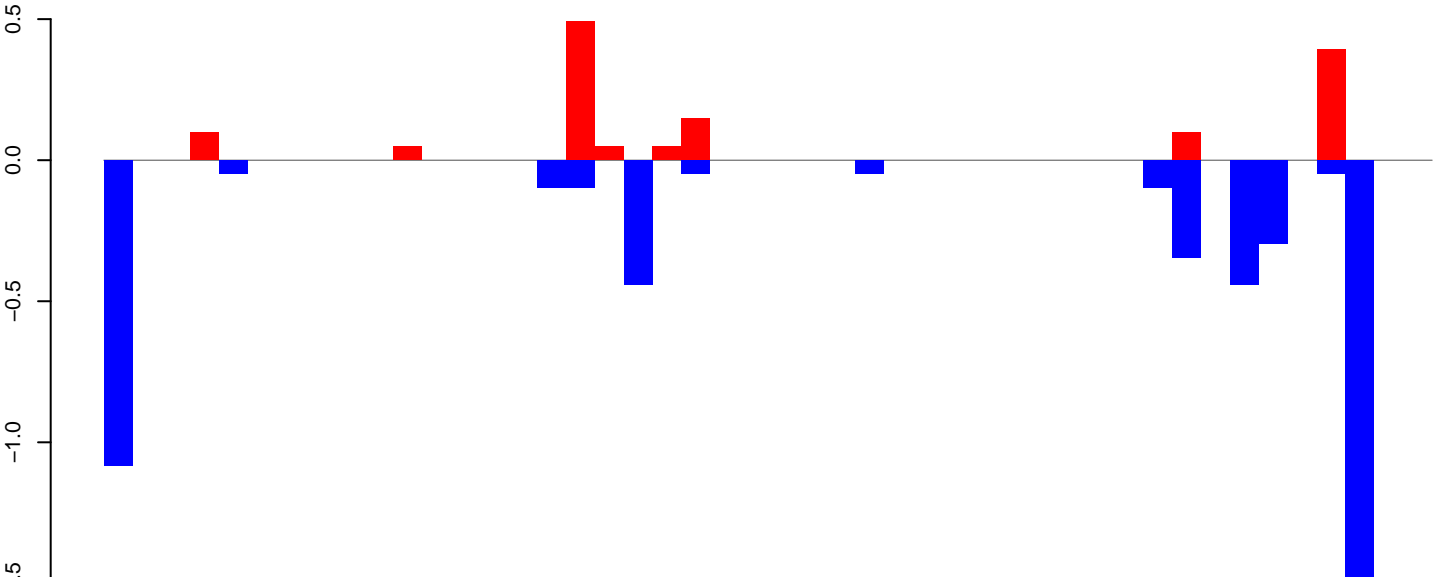
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



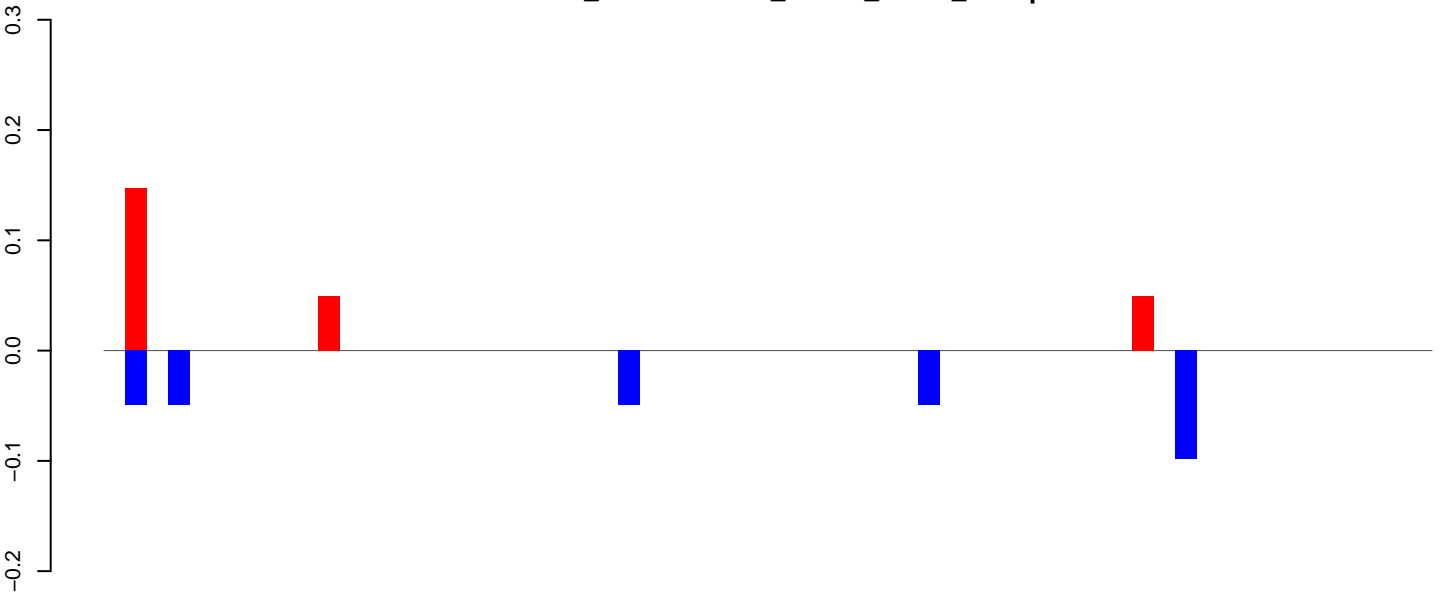
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

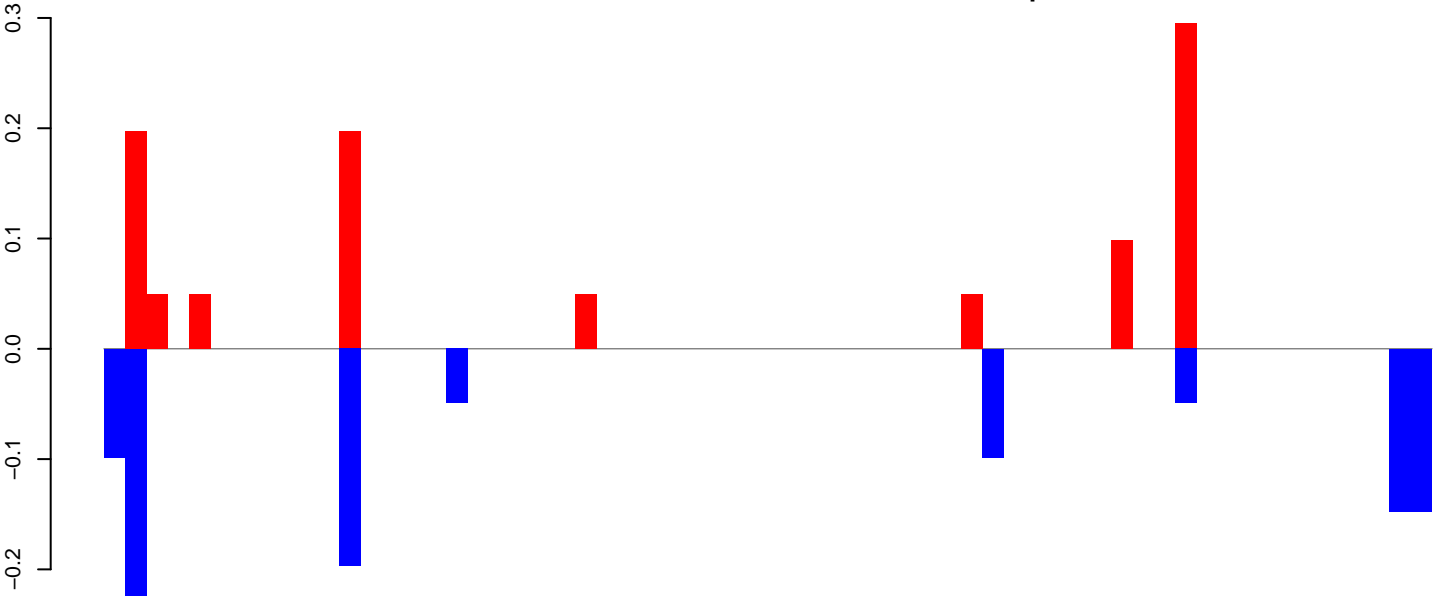


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



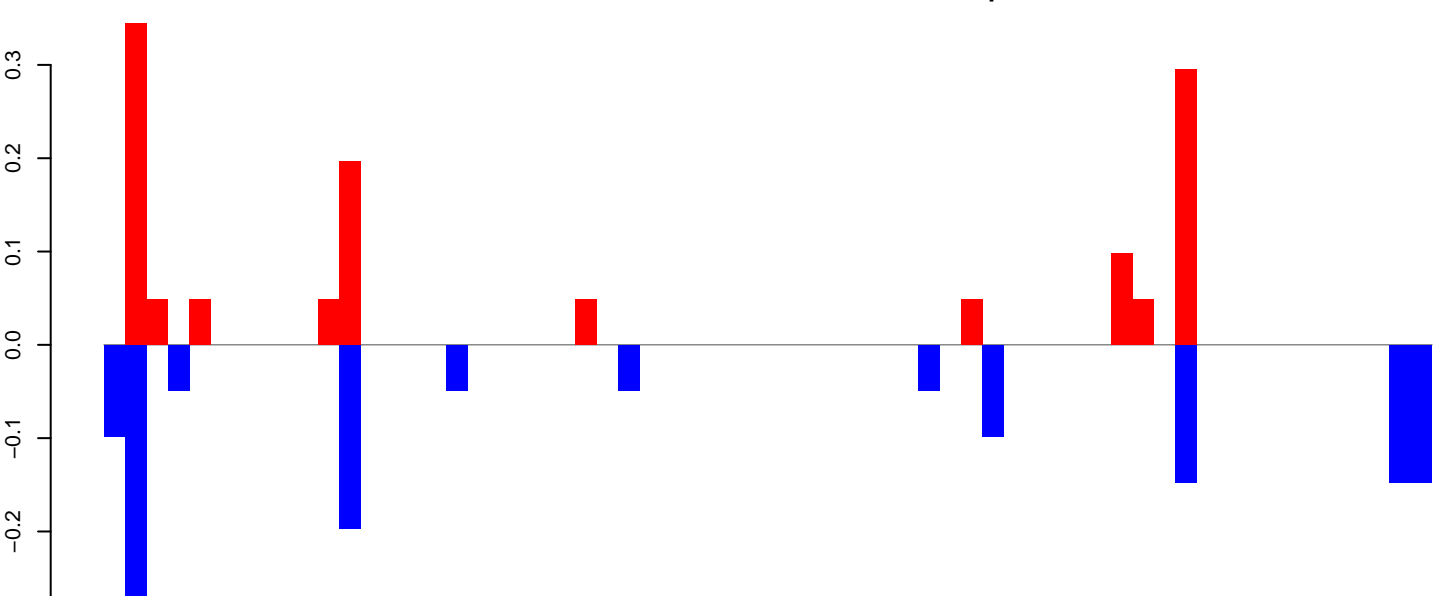
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

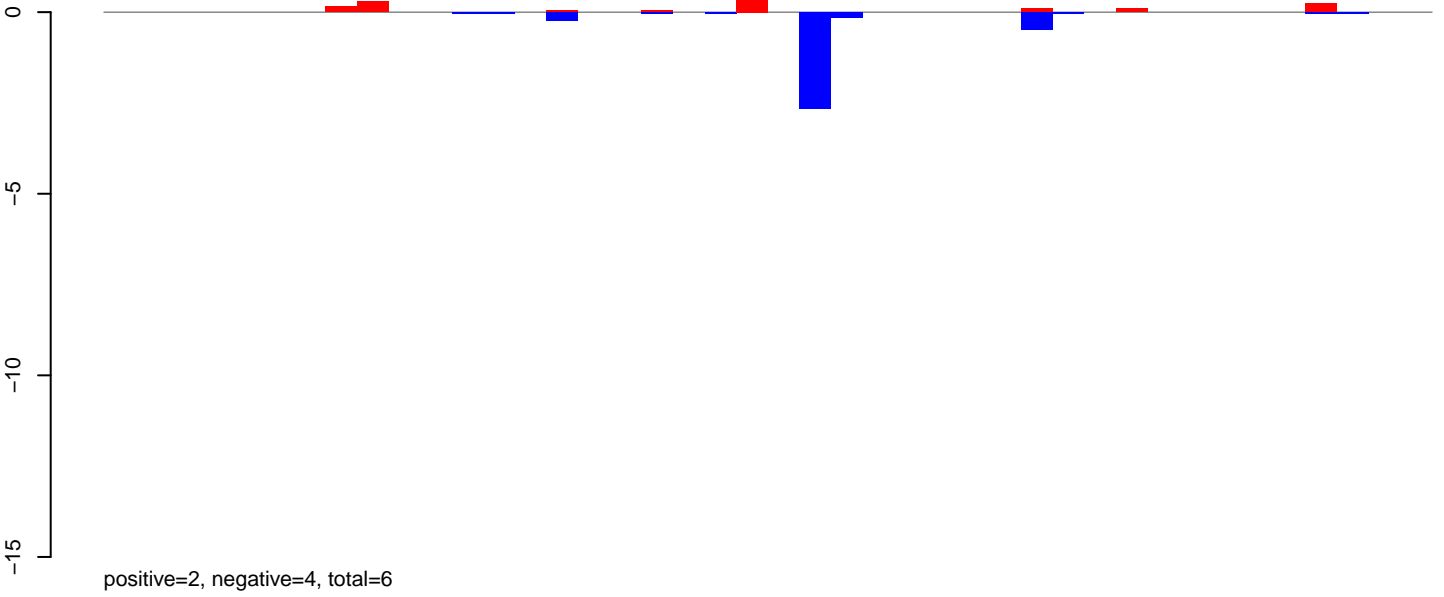
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



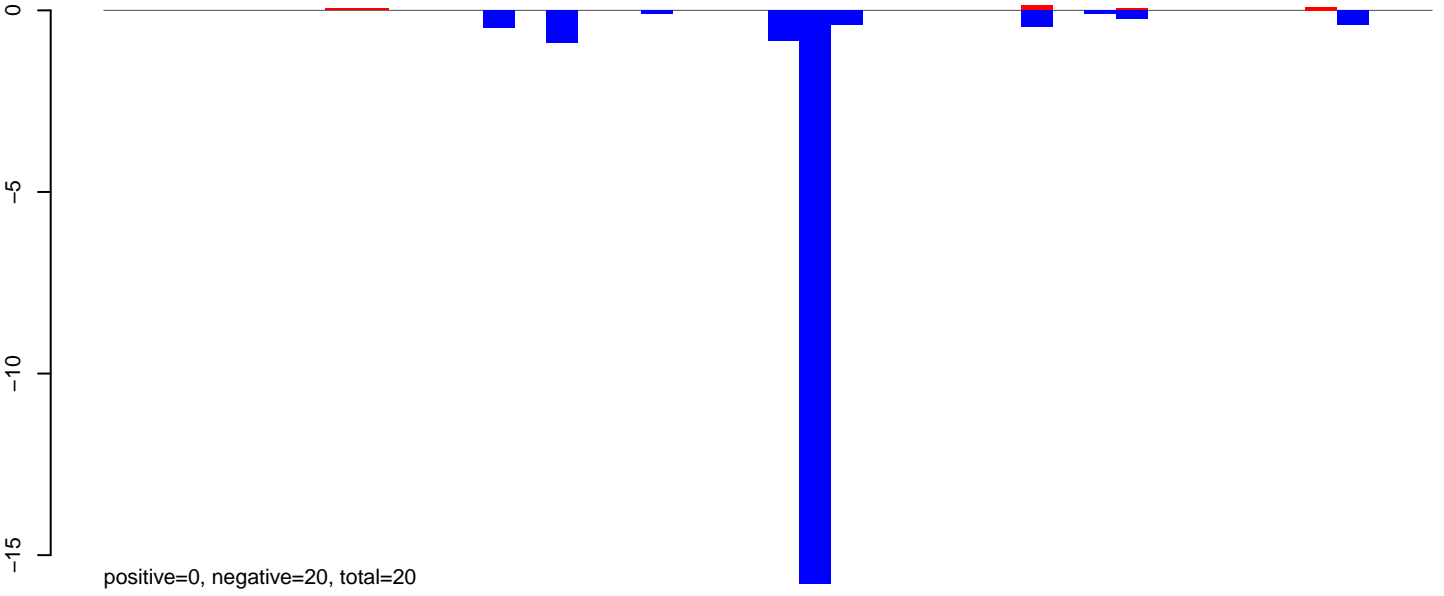
positive=1, negative=1, total=3

Window size=25, length=1547, TE@rnd-5\_family-2892@DNA\_hAT-Blackjack:1-1547

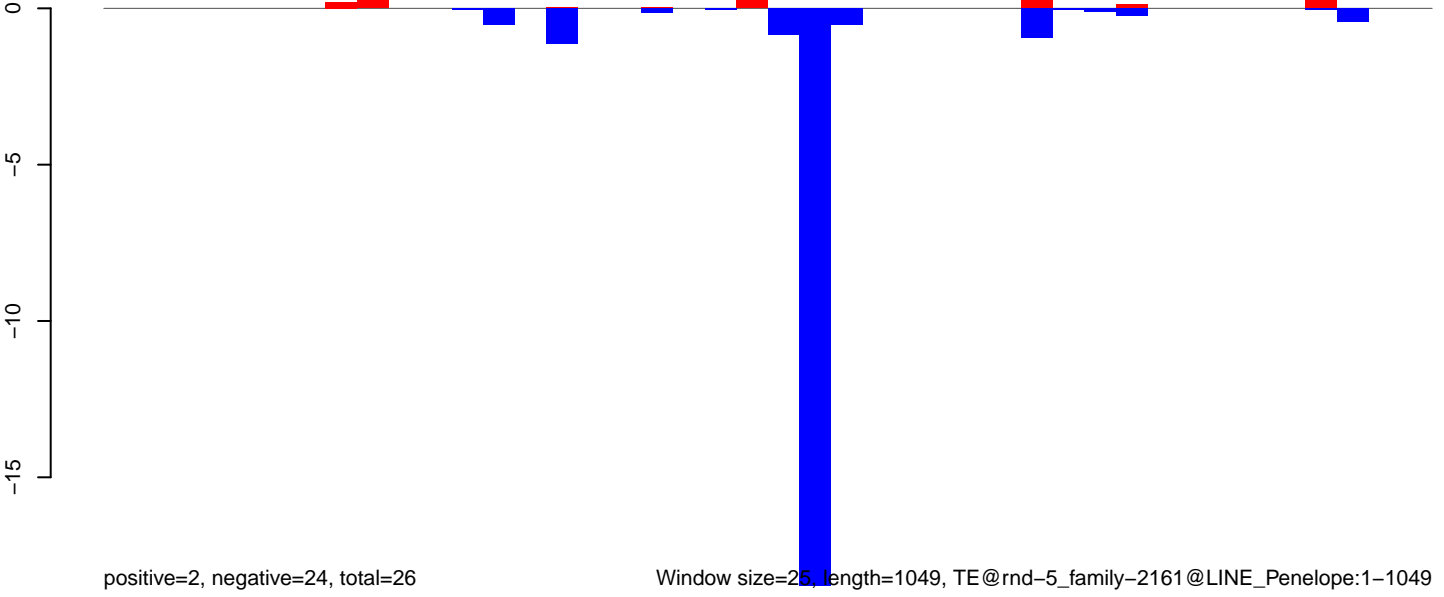
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

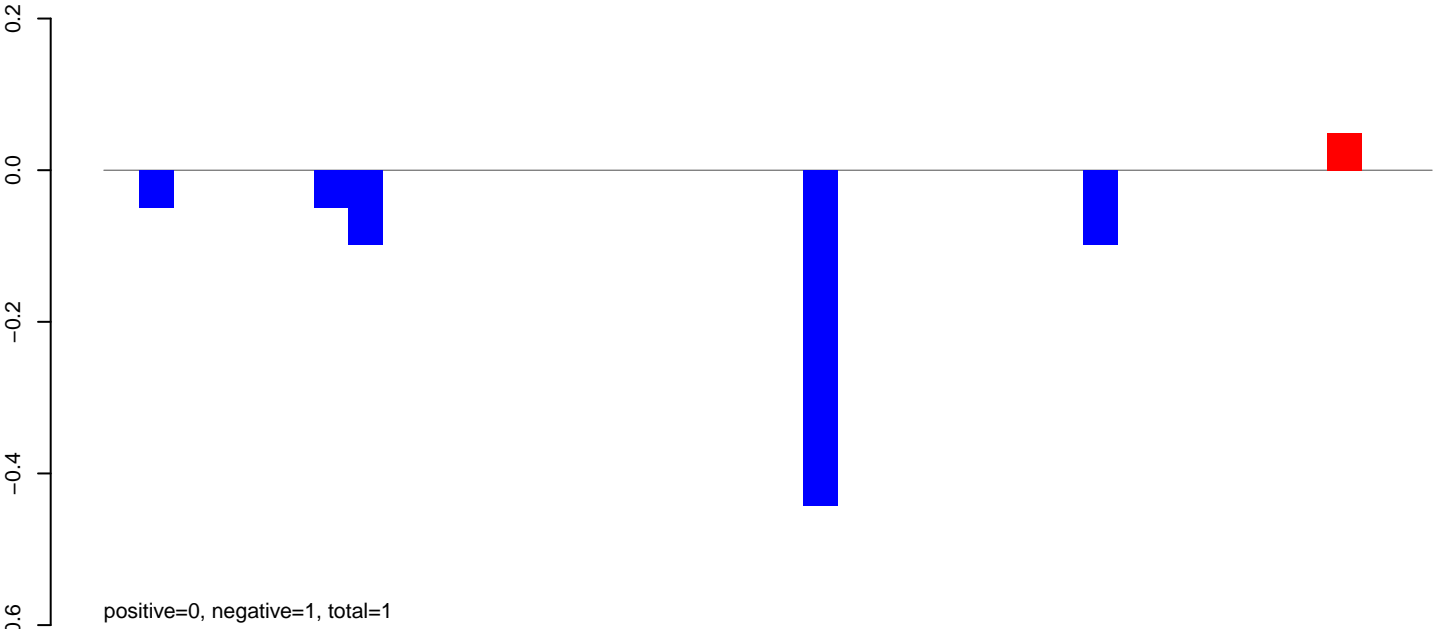


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

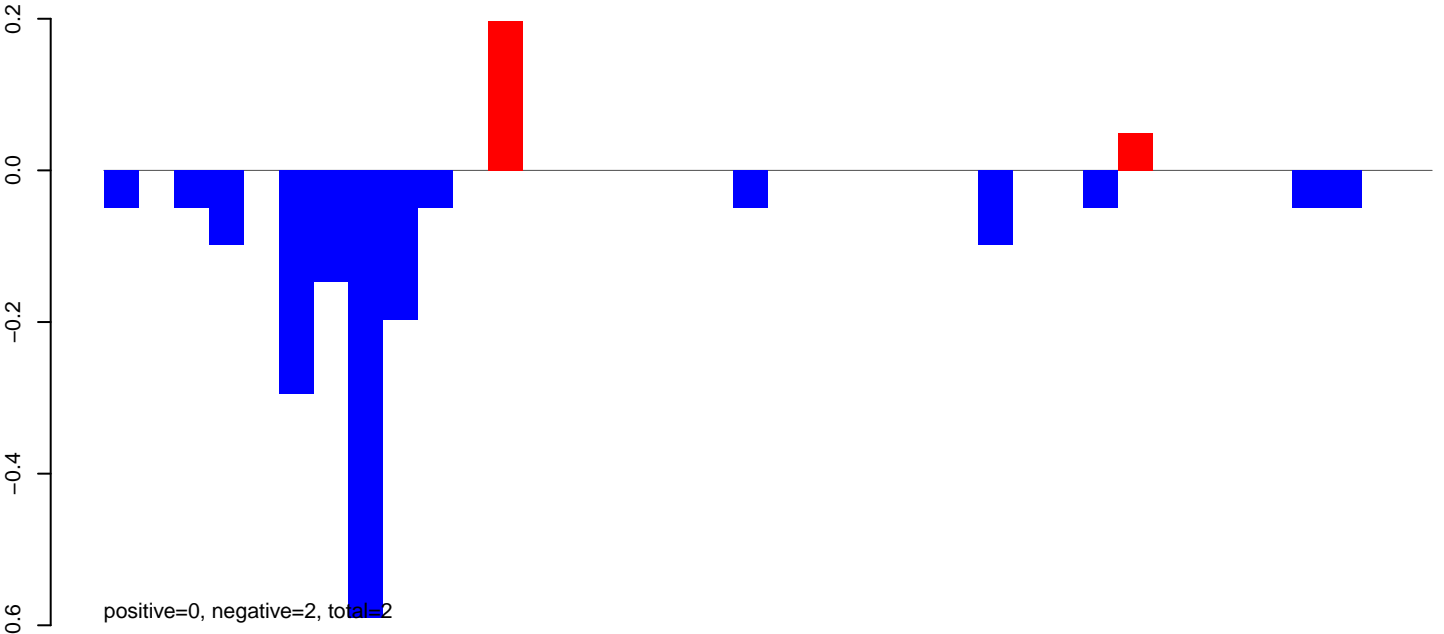


Window size=25, length=1049, TE@rnd-5\_family-2161@LINE\_Penelope:1-1049

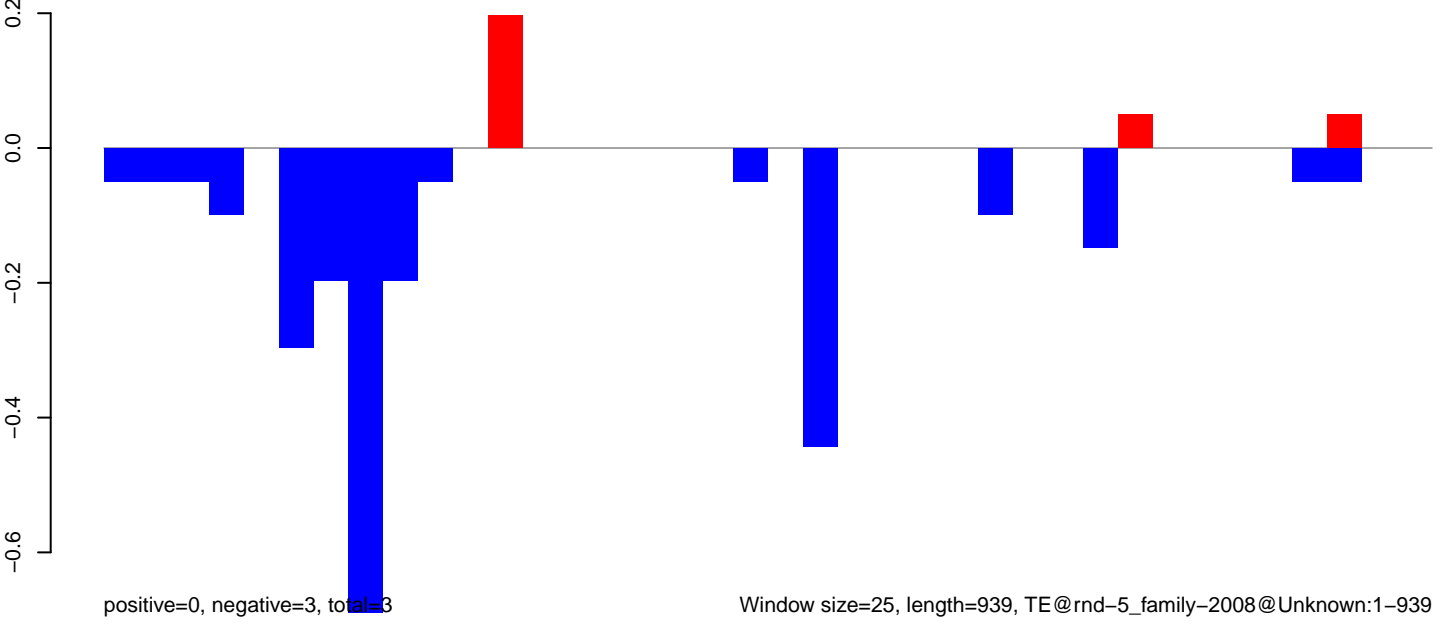
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



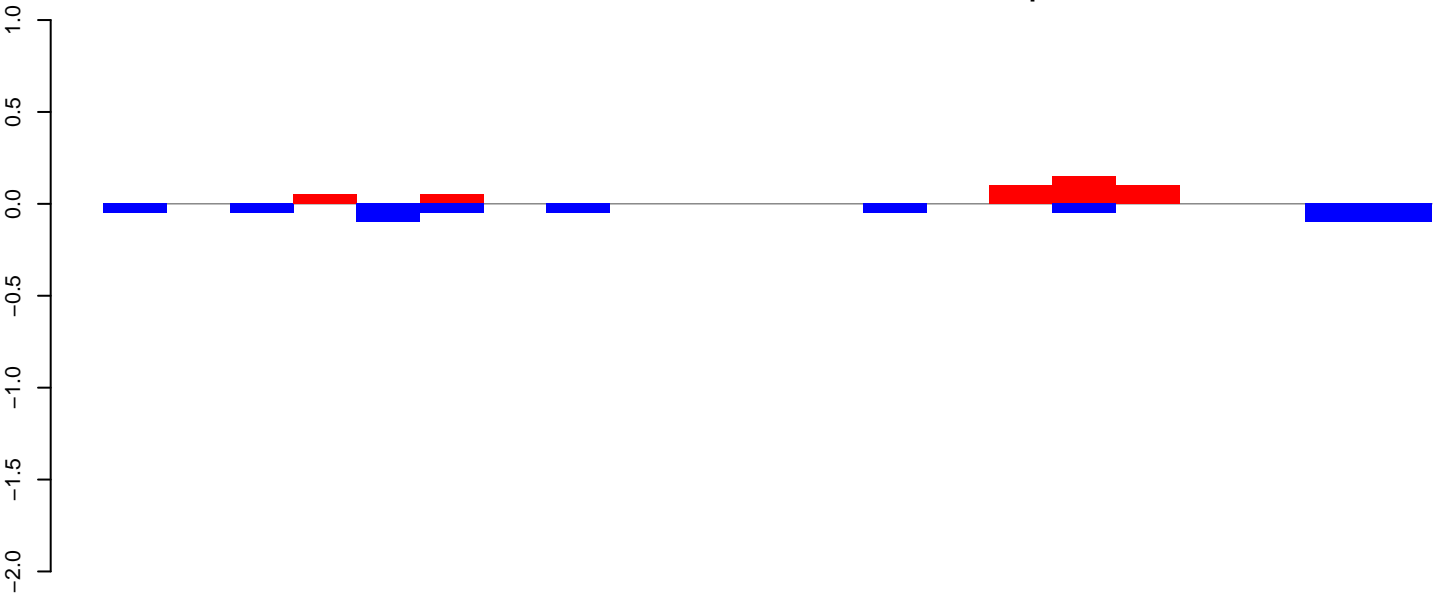
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

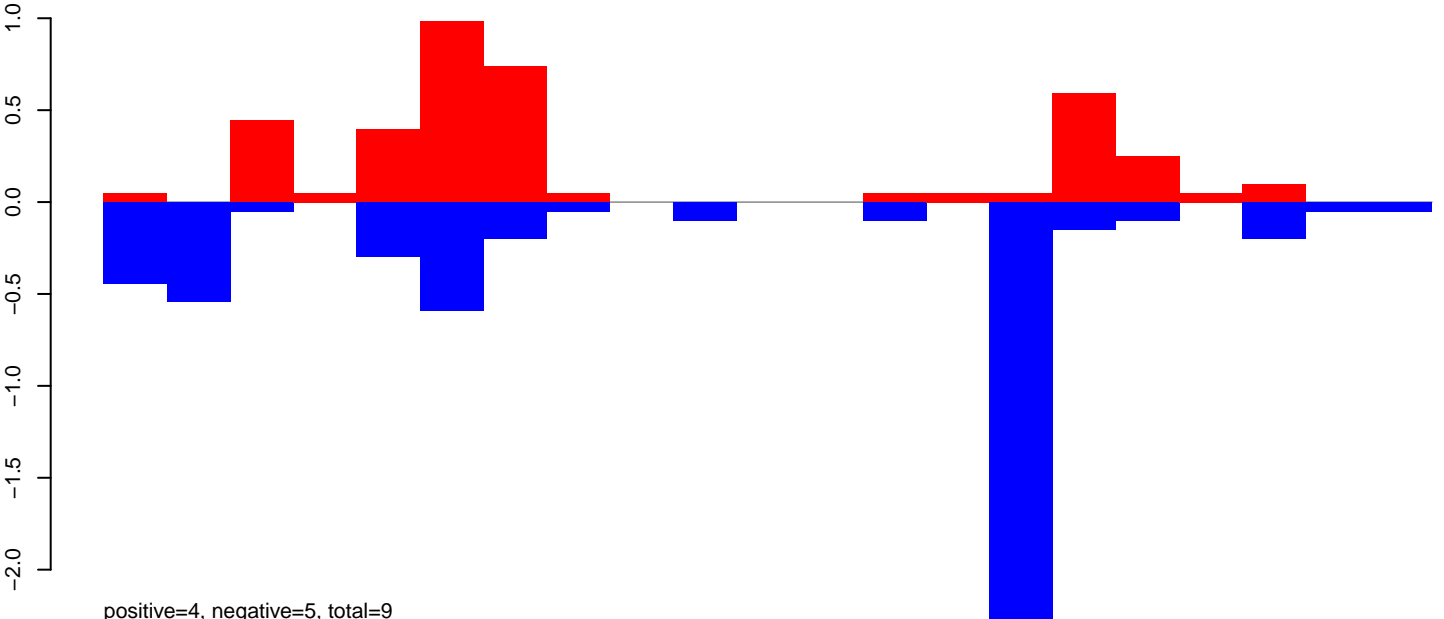


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



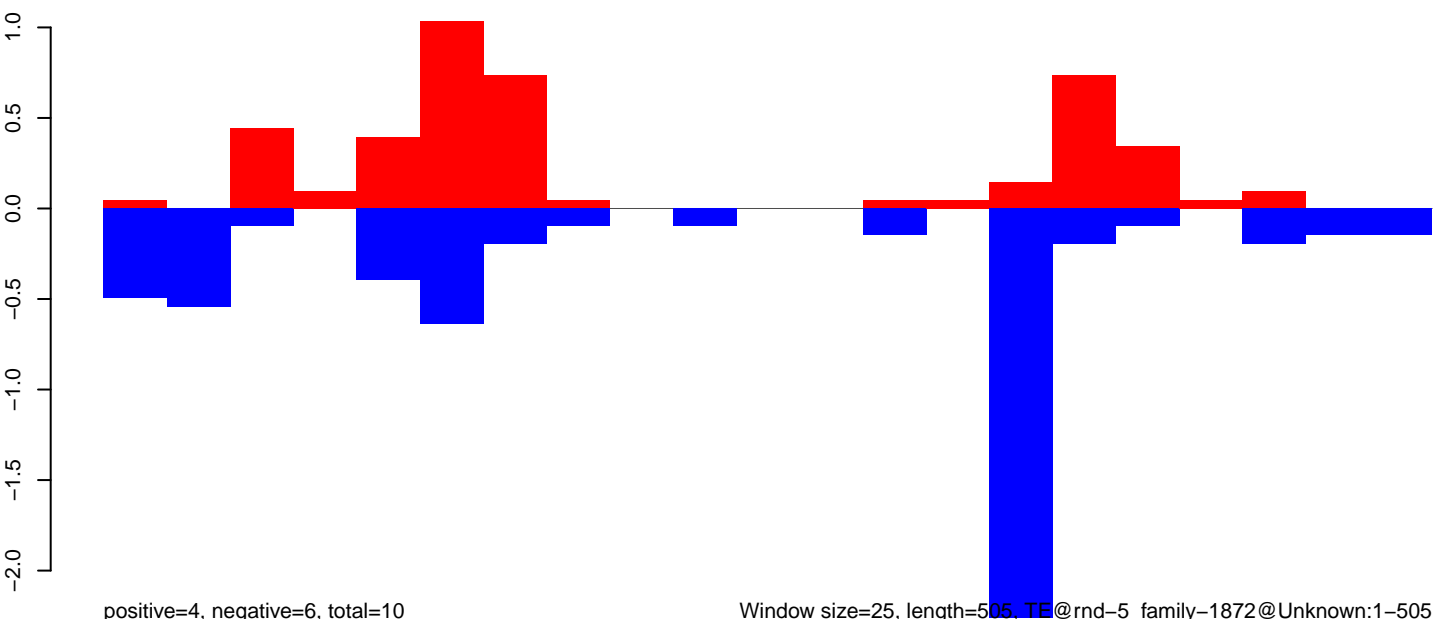
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

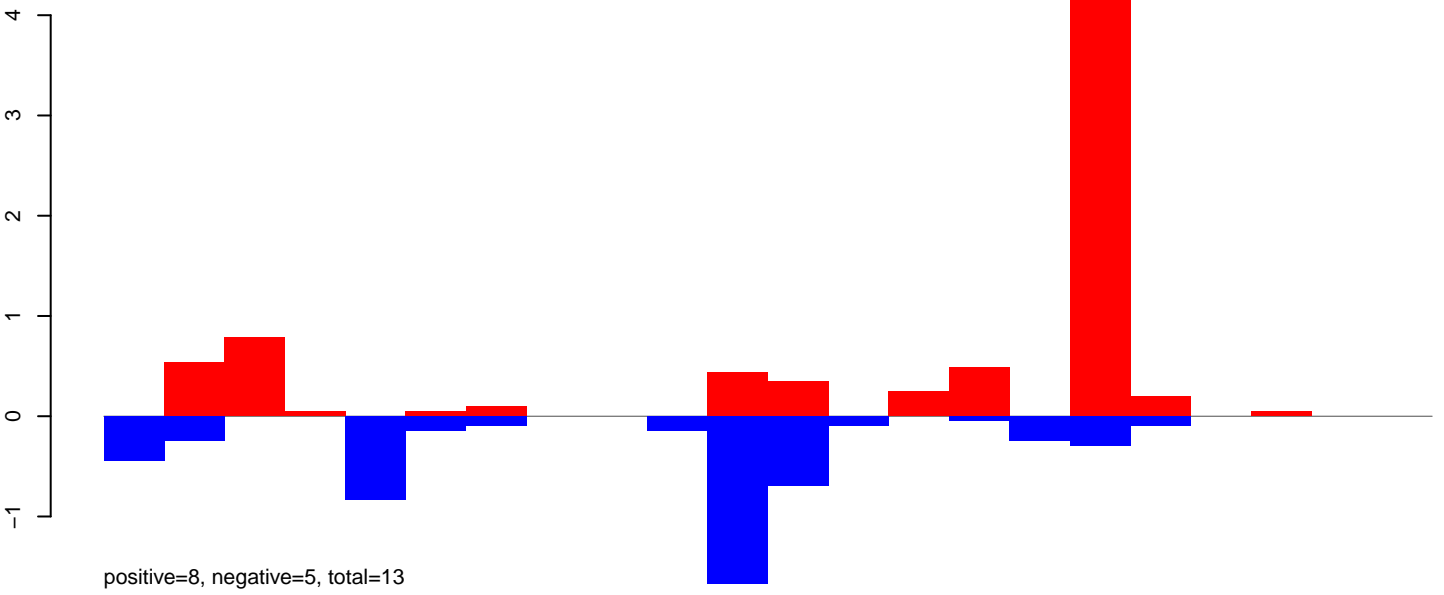


positive=4, negative=6, total=10

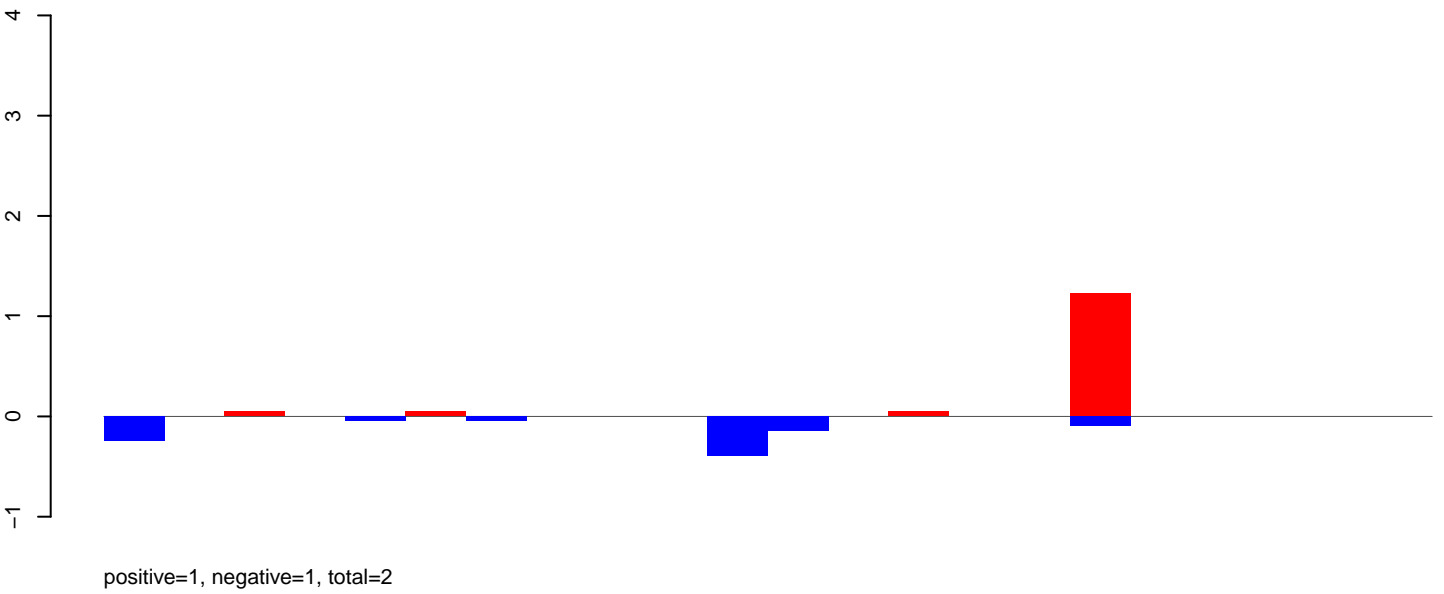
Window size=25, length=505, TE@rnd-5\_family-1872@Unknown:1-505



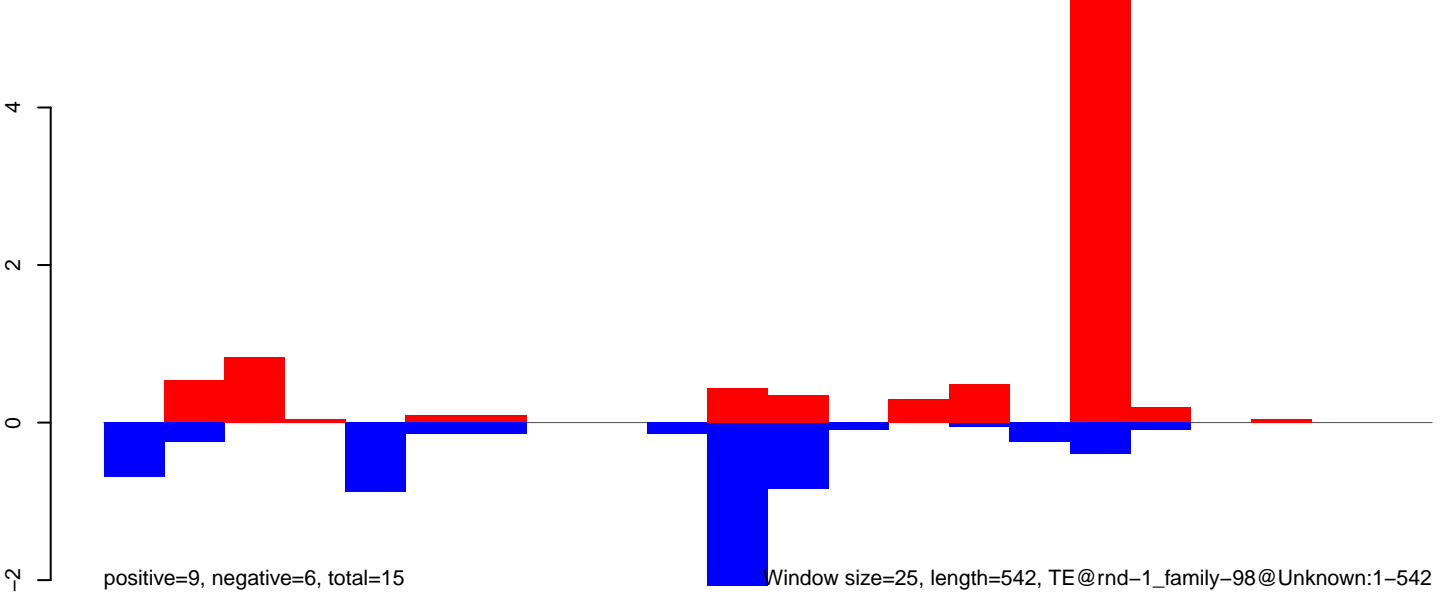
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



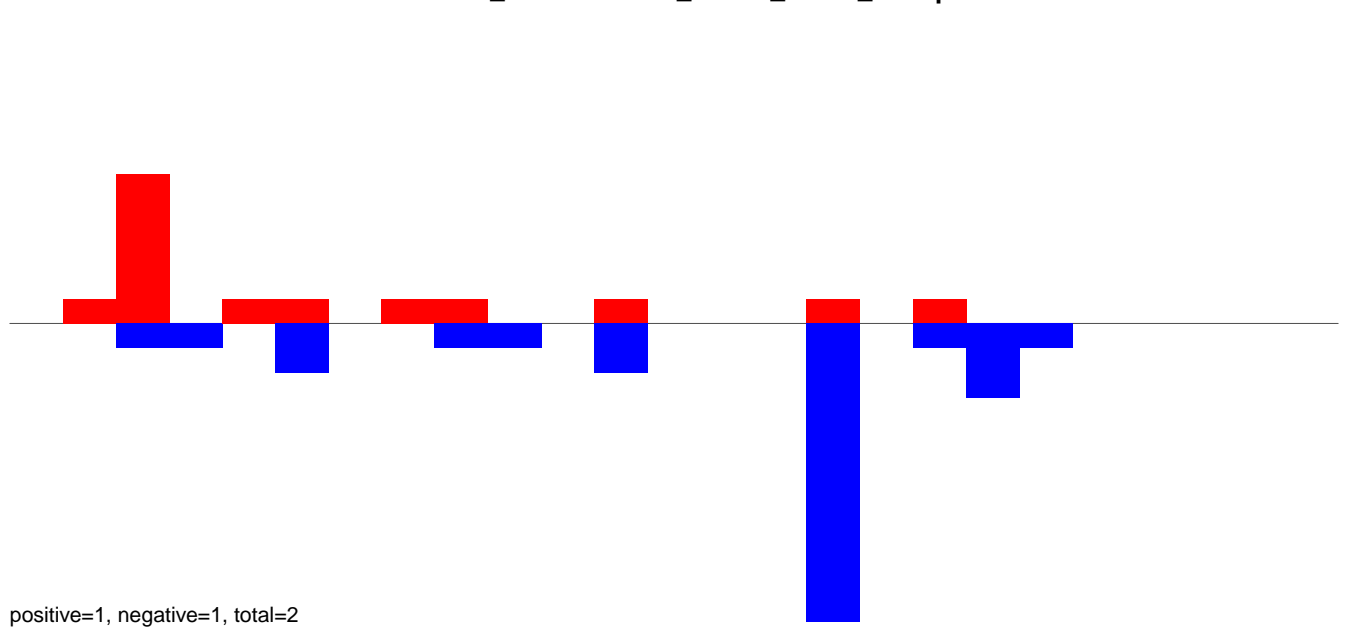
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



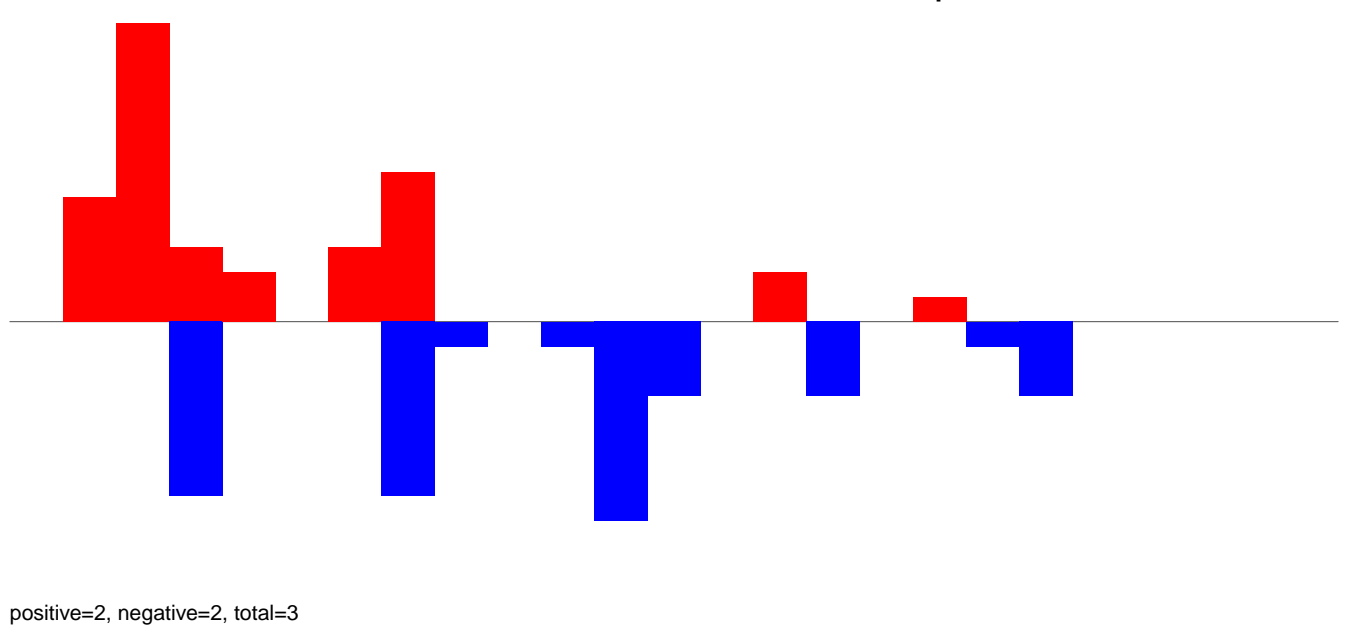
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



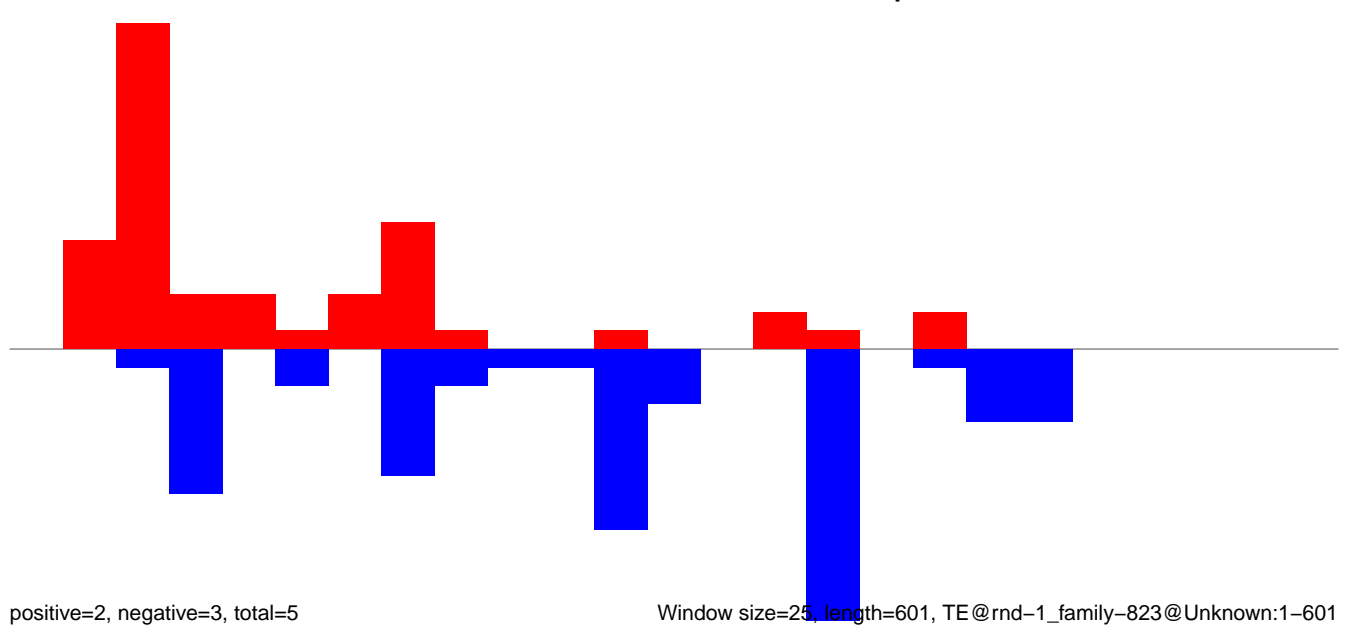
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



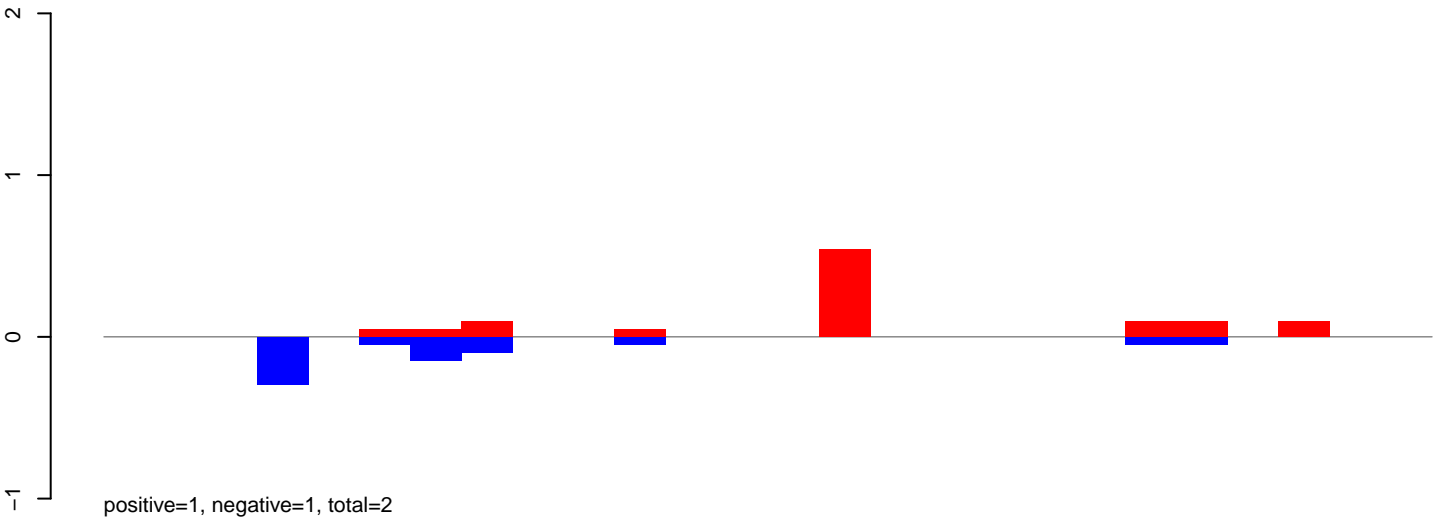
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



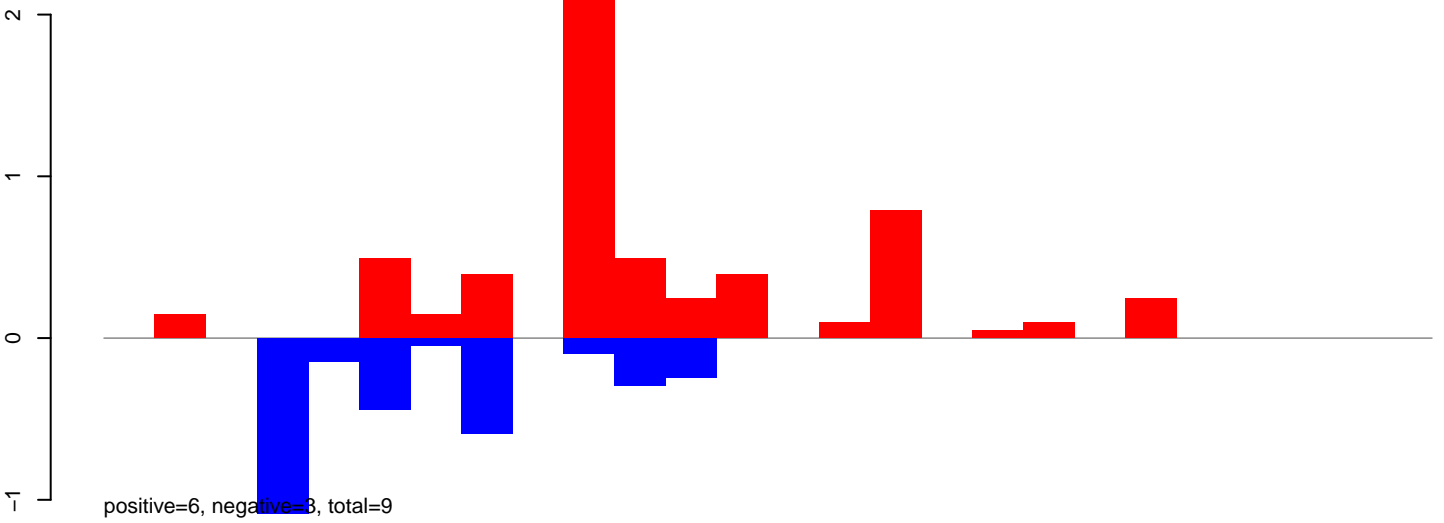
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



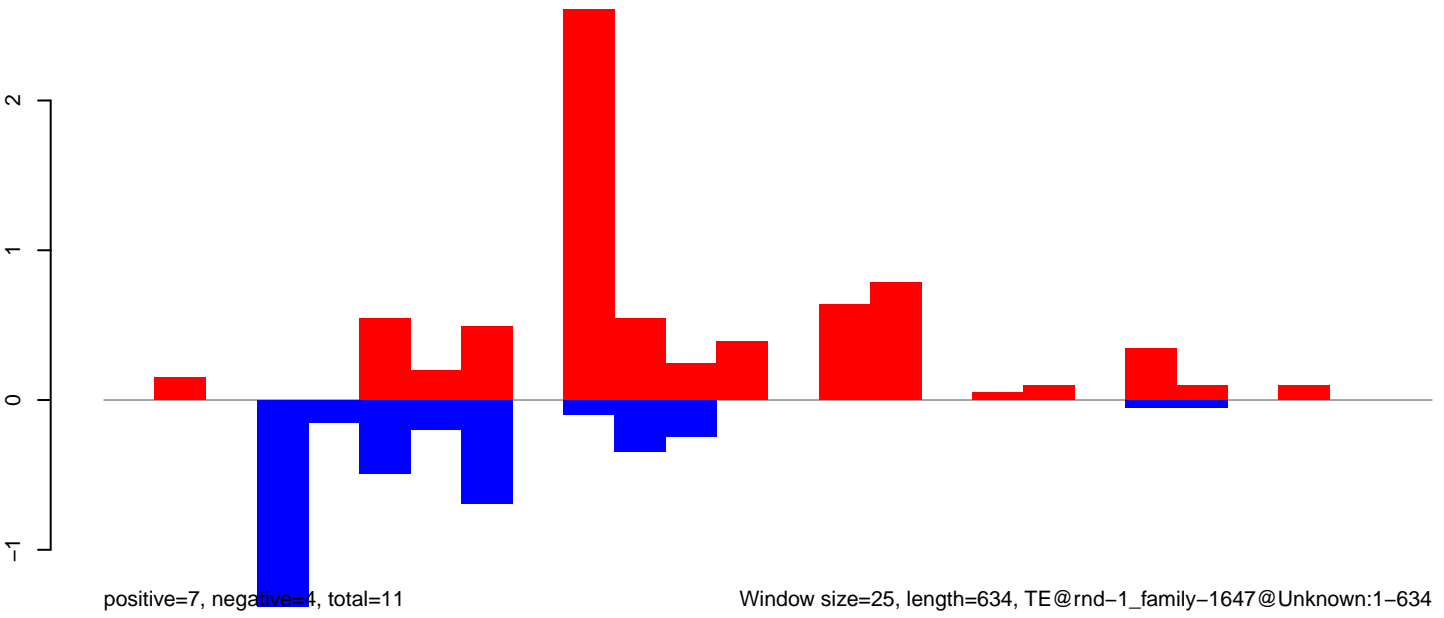
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



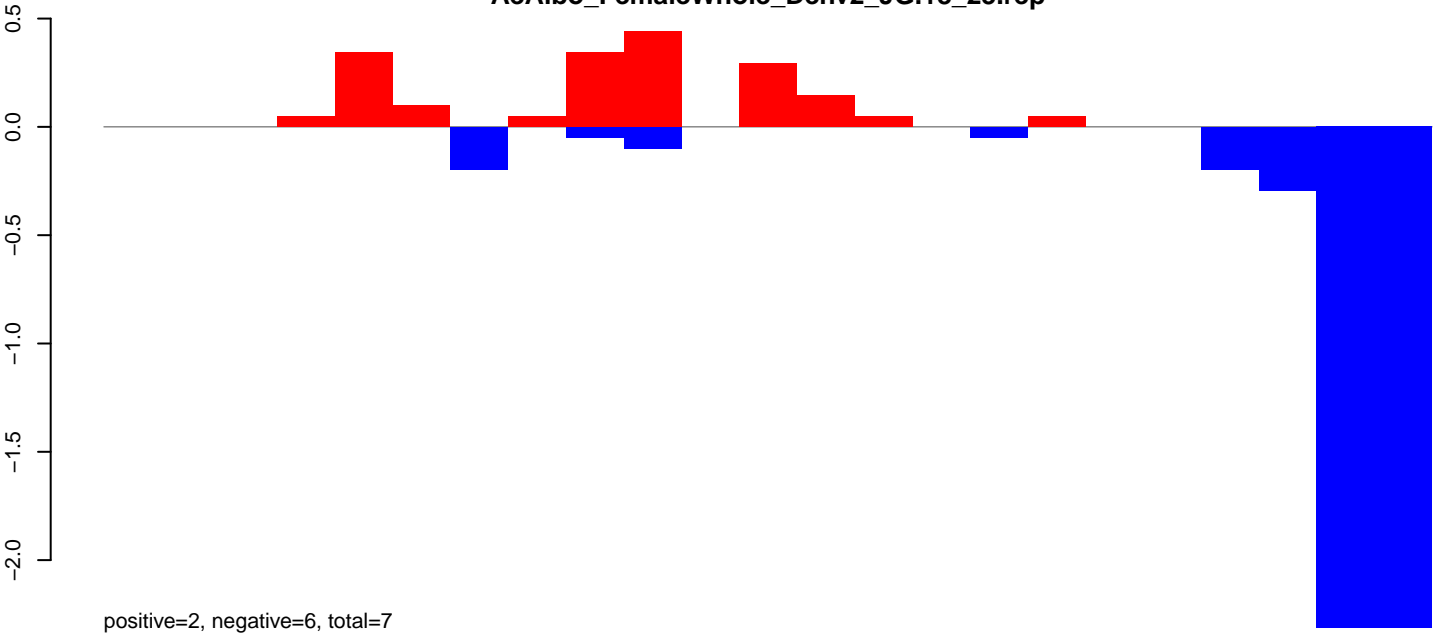
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



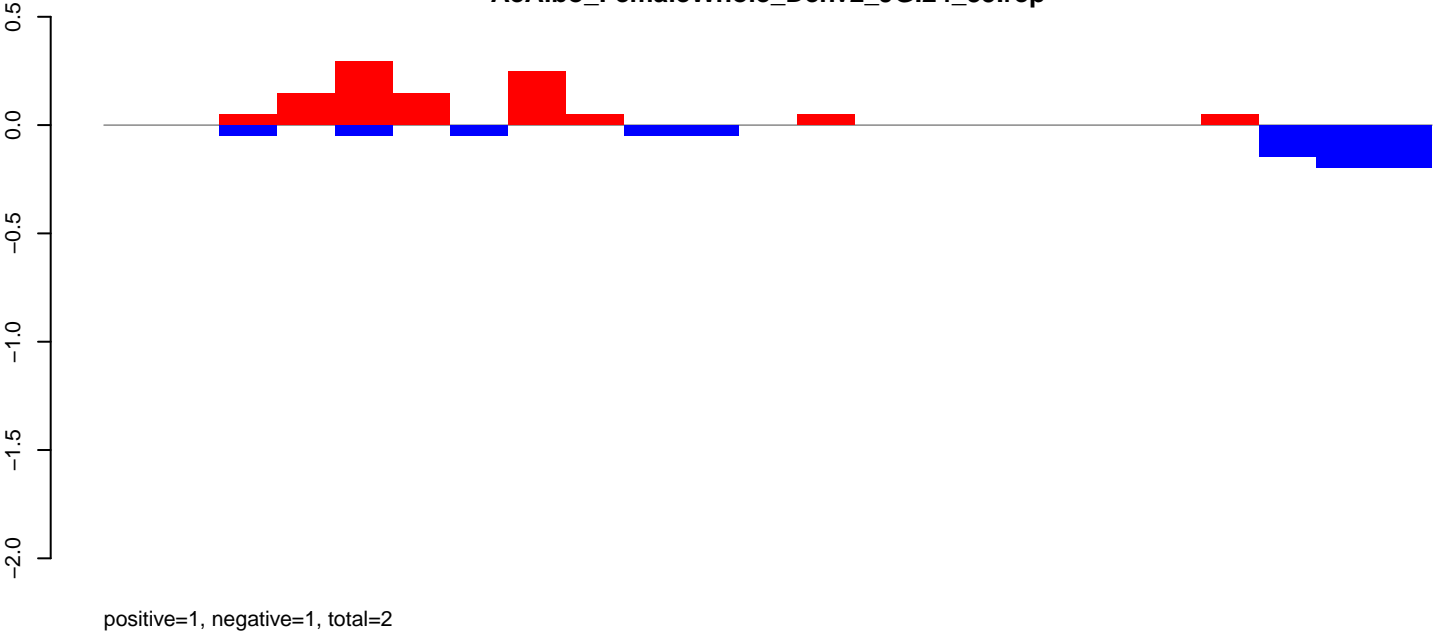
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



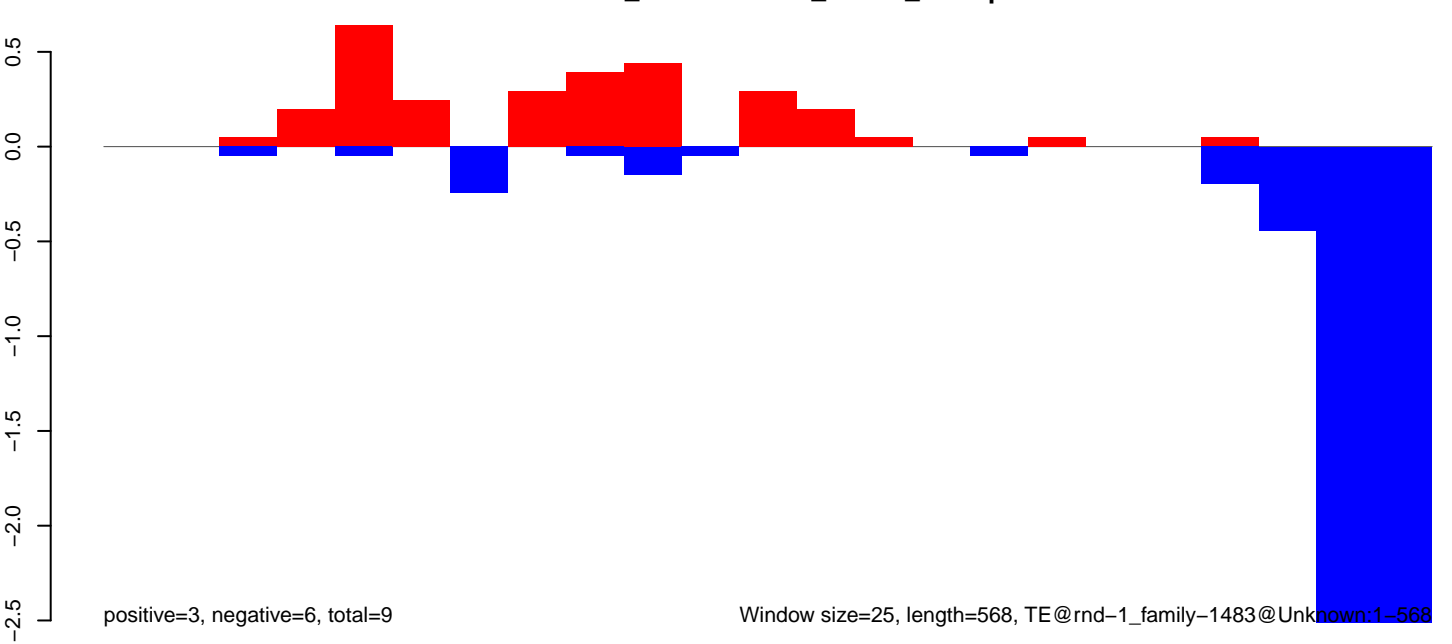
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



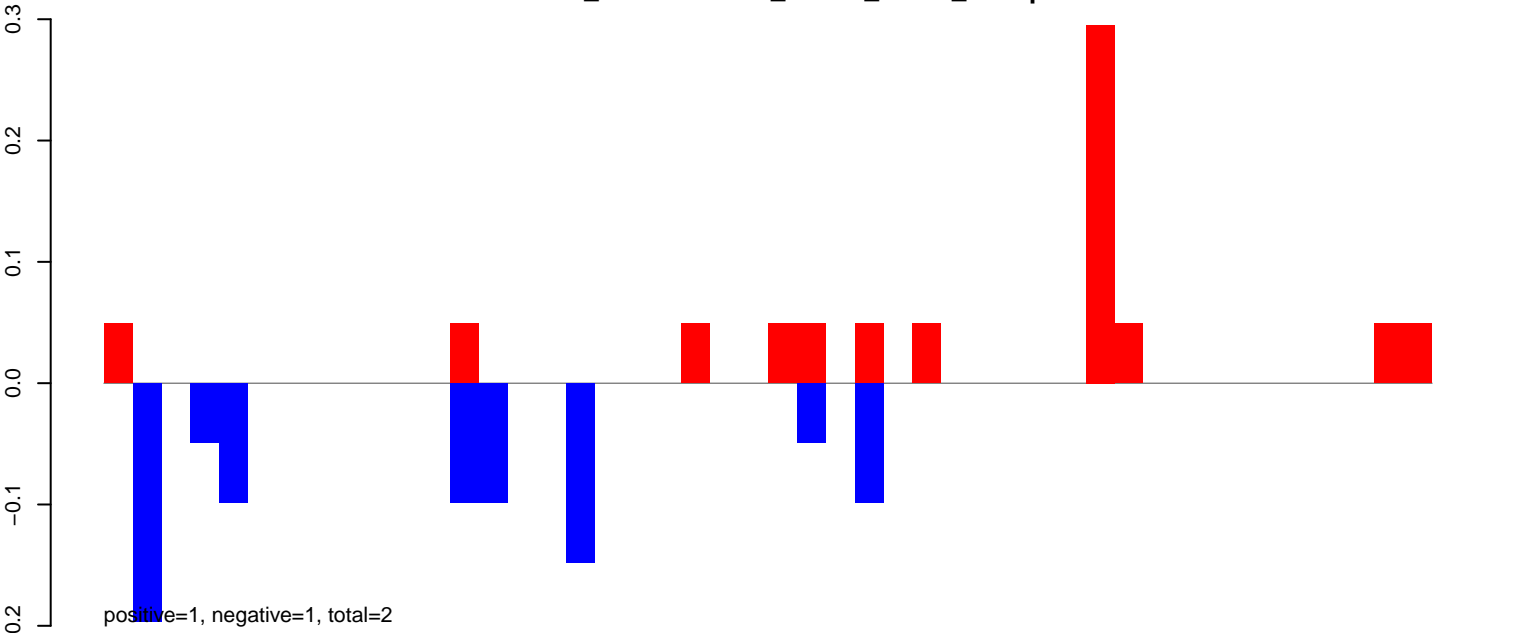
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



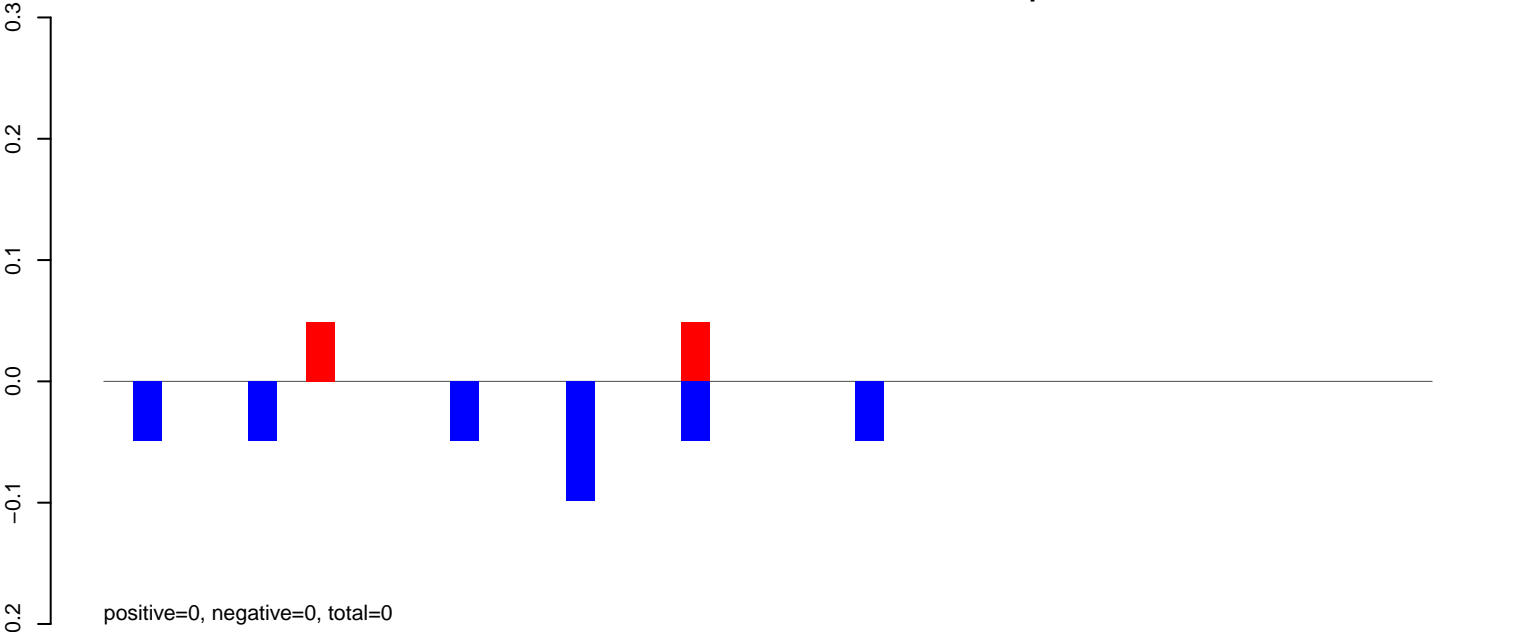
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



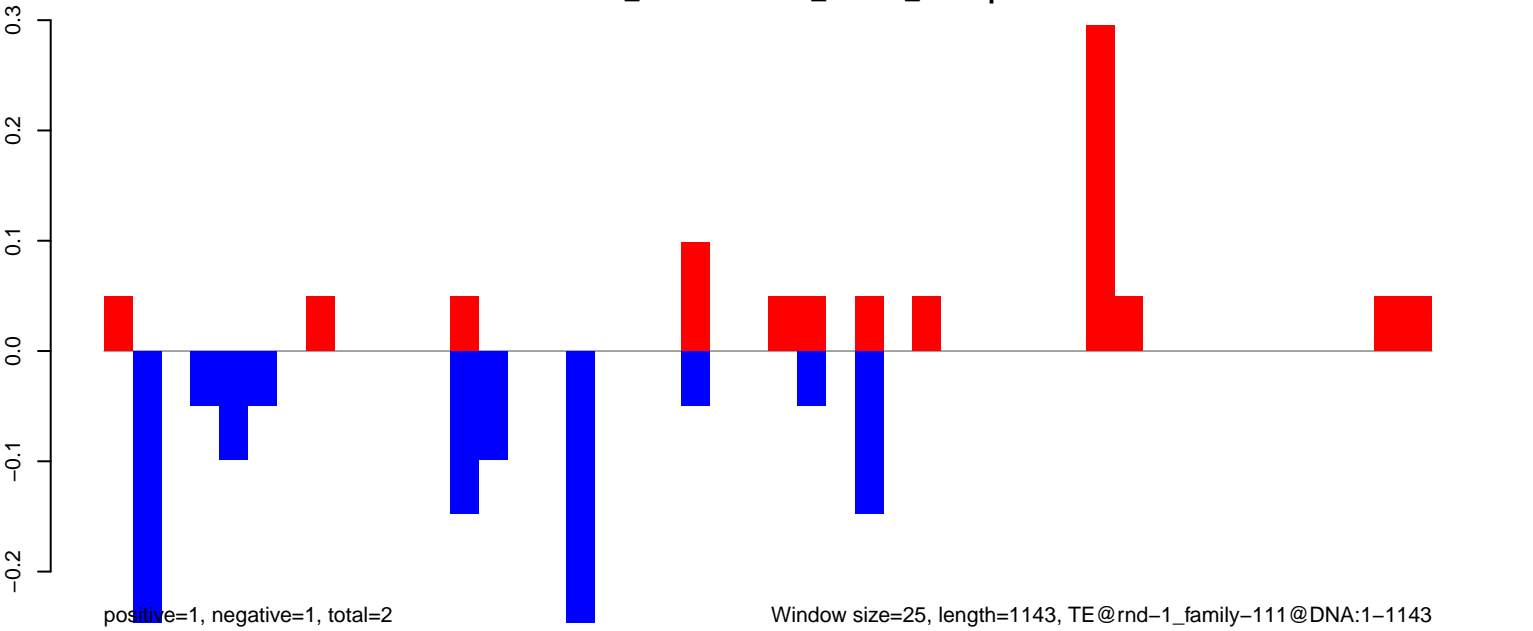
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



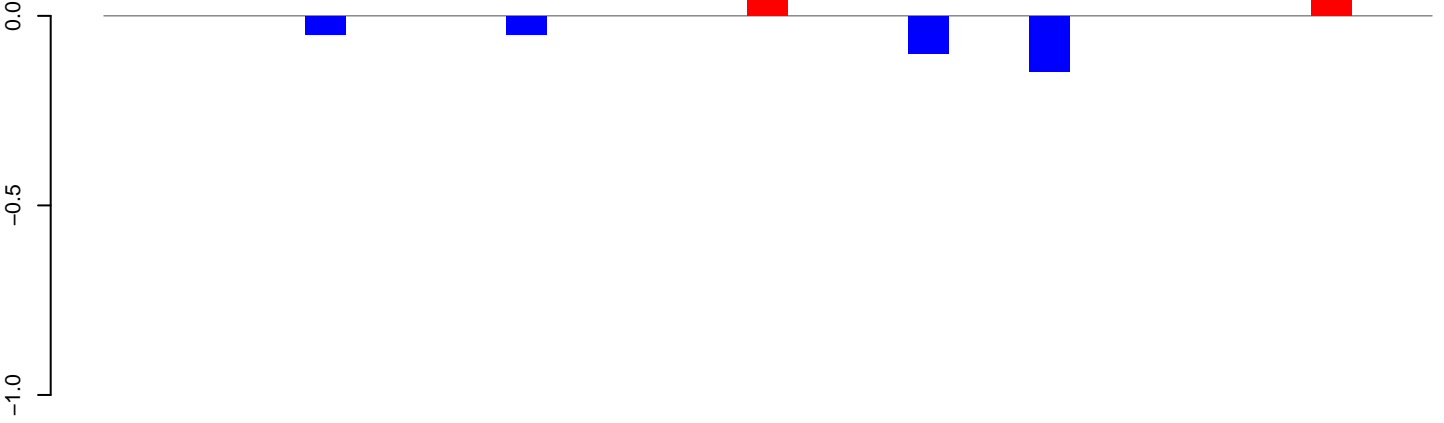
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

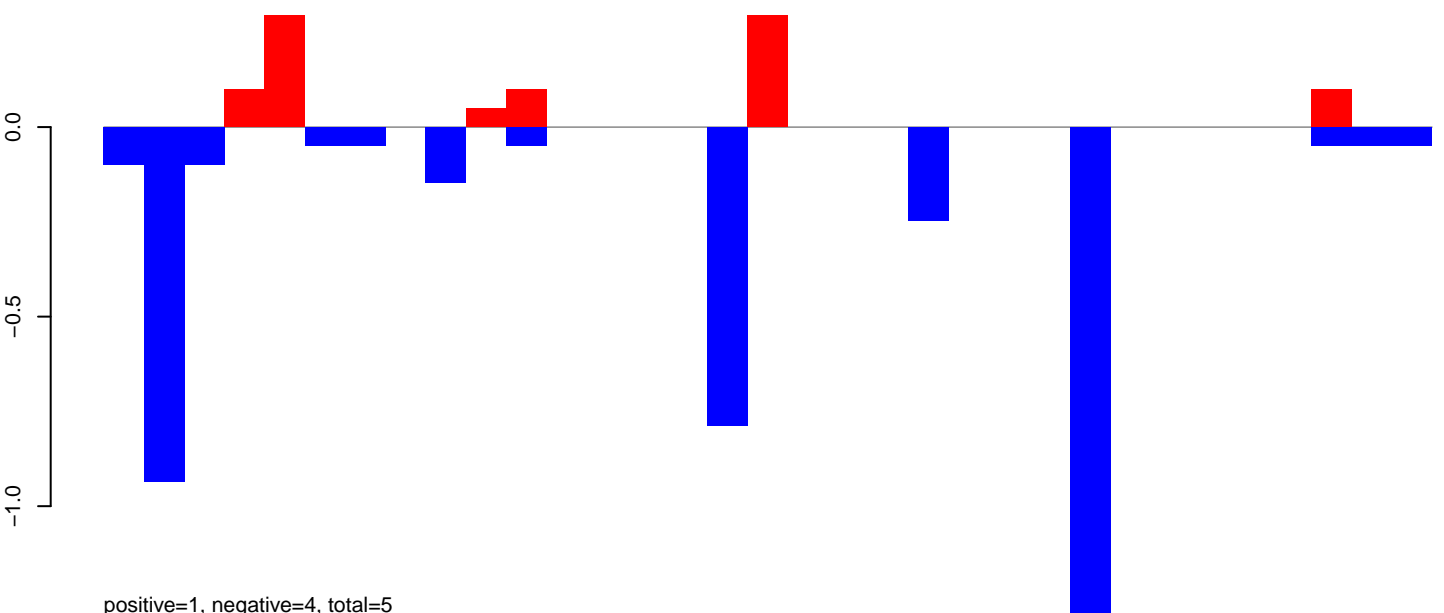


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



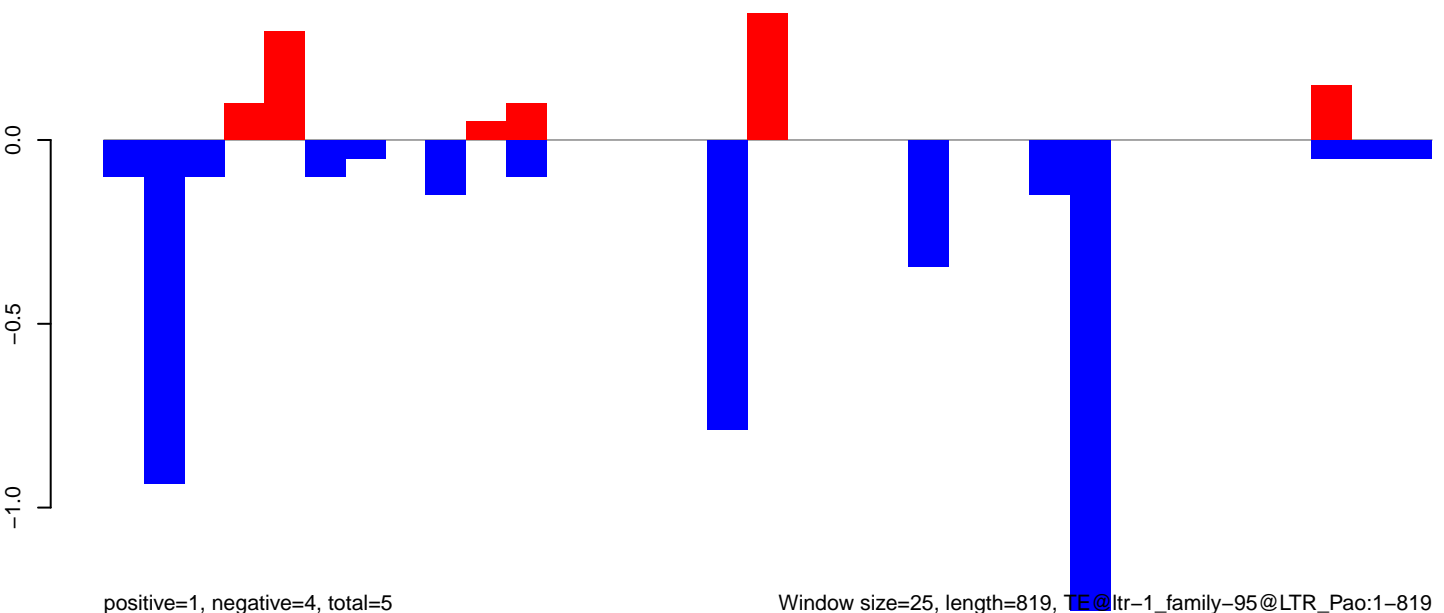
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

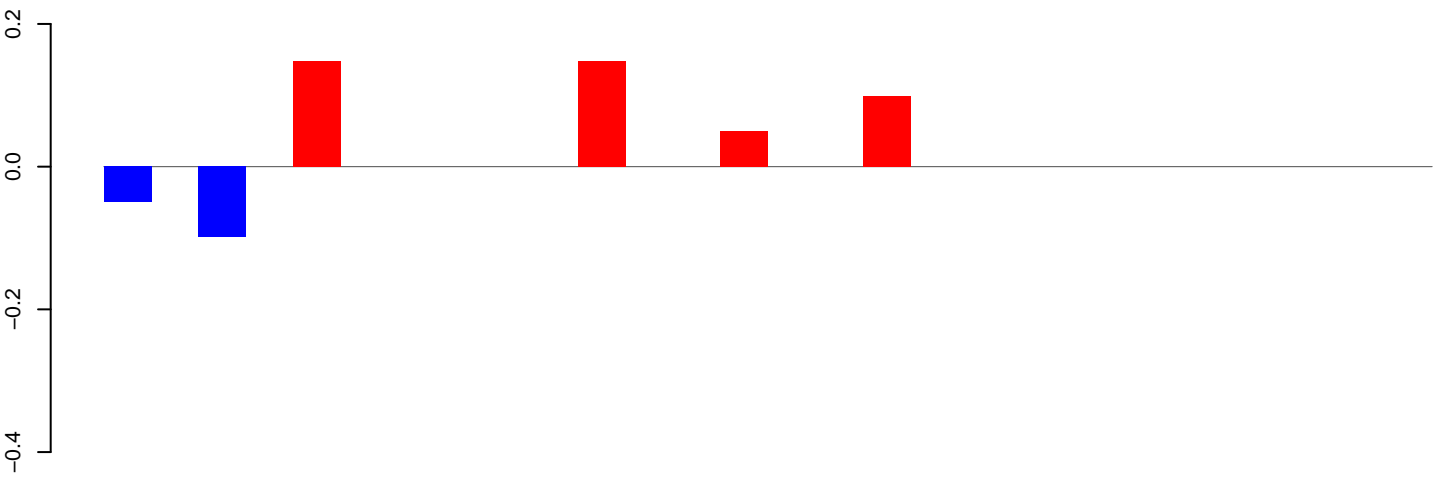


positive=1, negative=4, total=5

Window size=25, length=819, TE@ltr-1\_family-95@LTR\_Pao:1-819

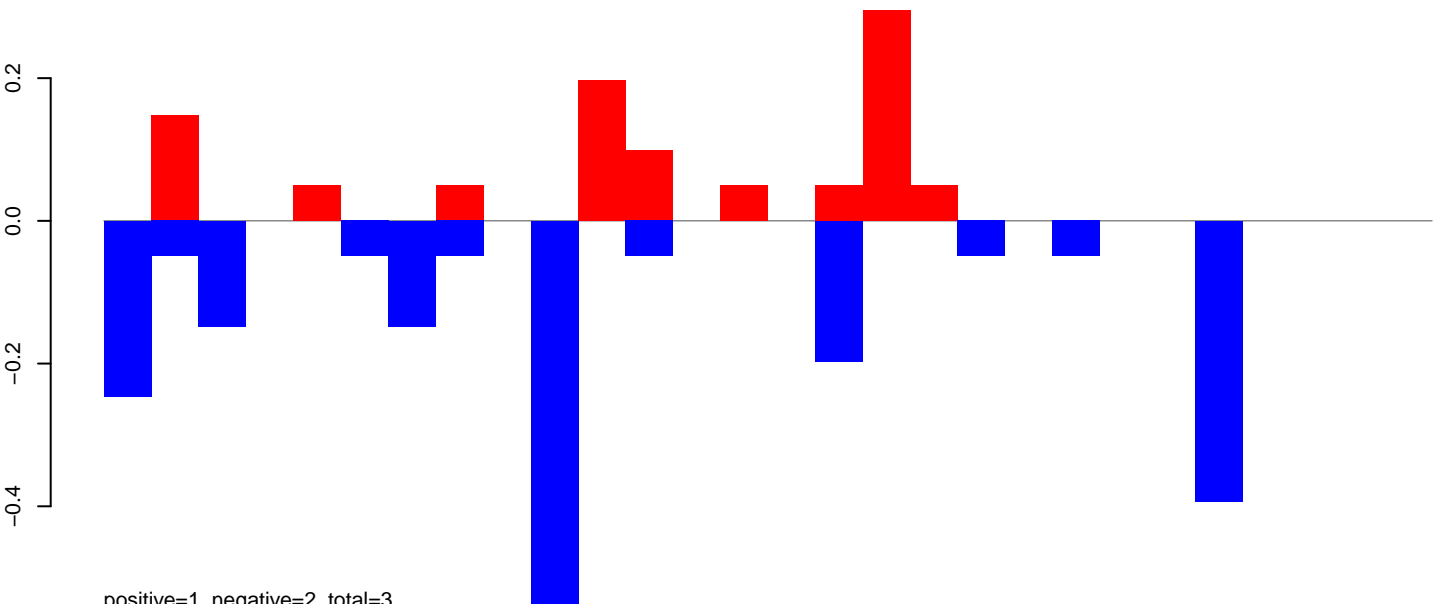
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



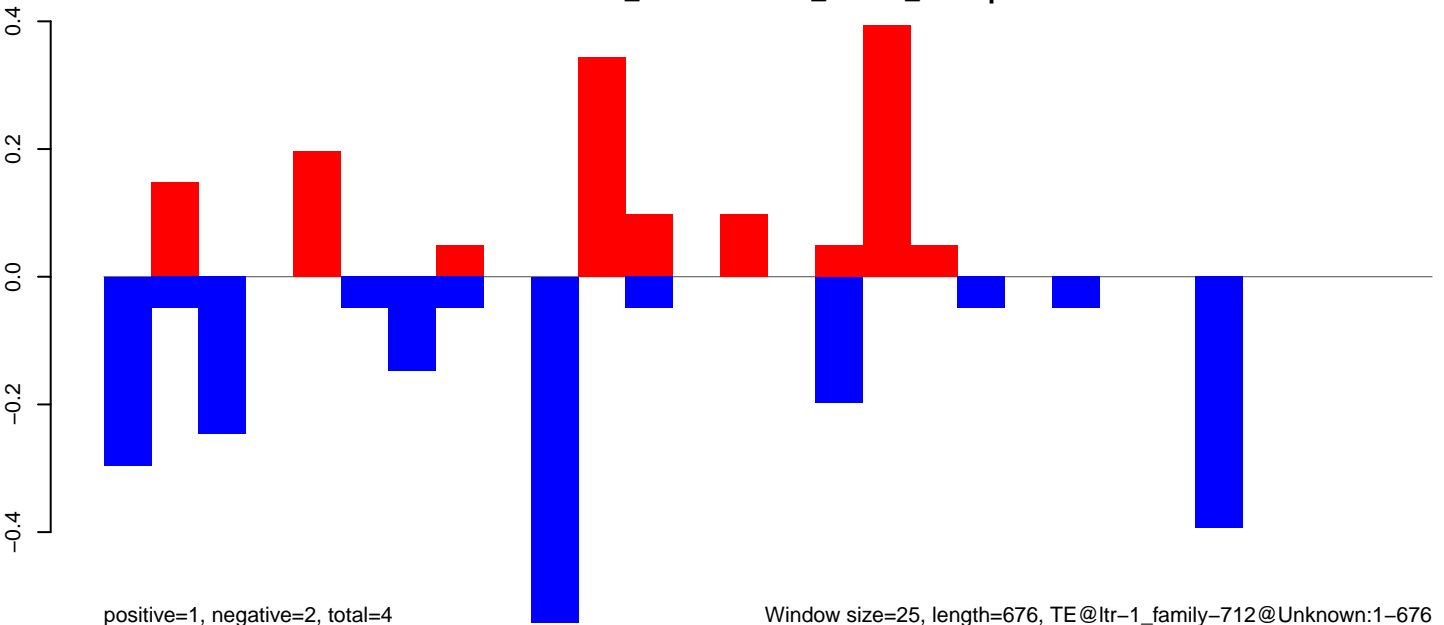
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

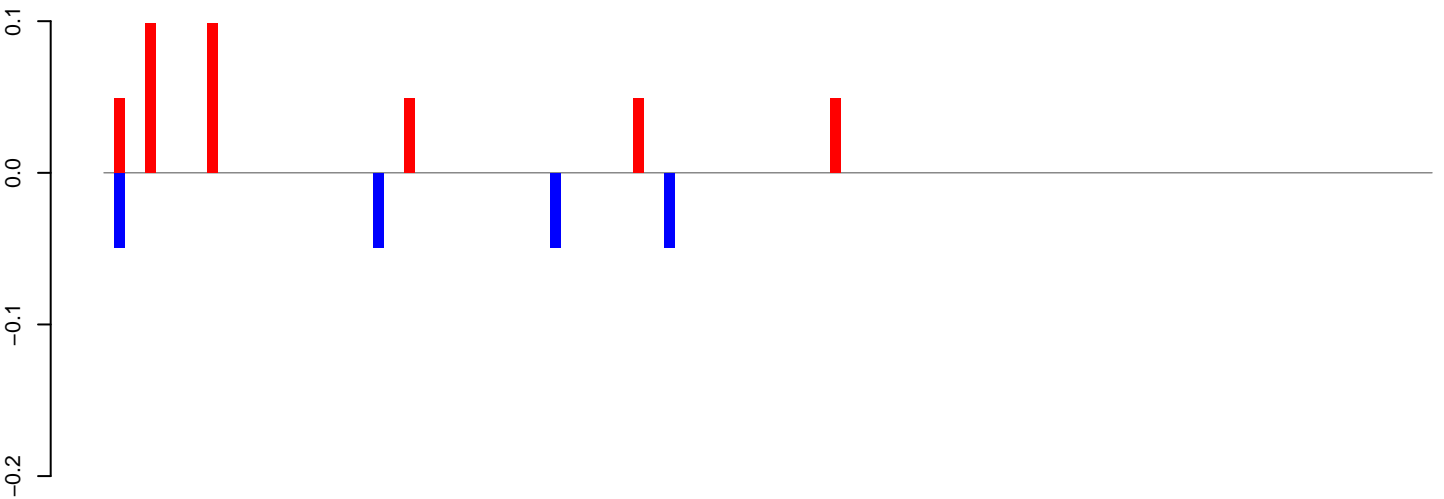
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=2, total=4

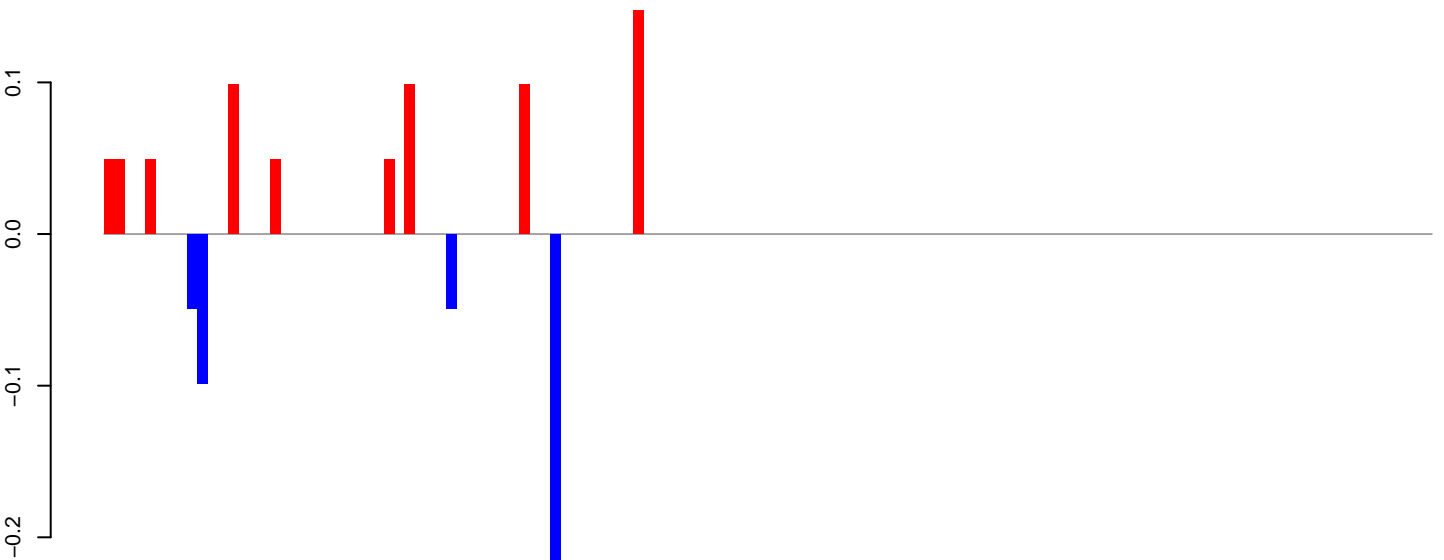
Window size=25, length=676, TE@ltr-1\_family-712@Unknown:1-676

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



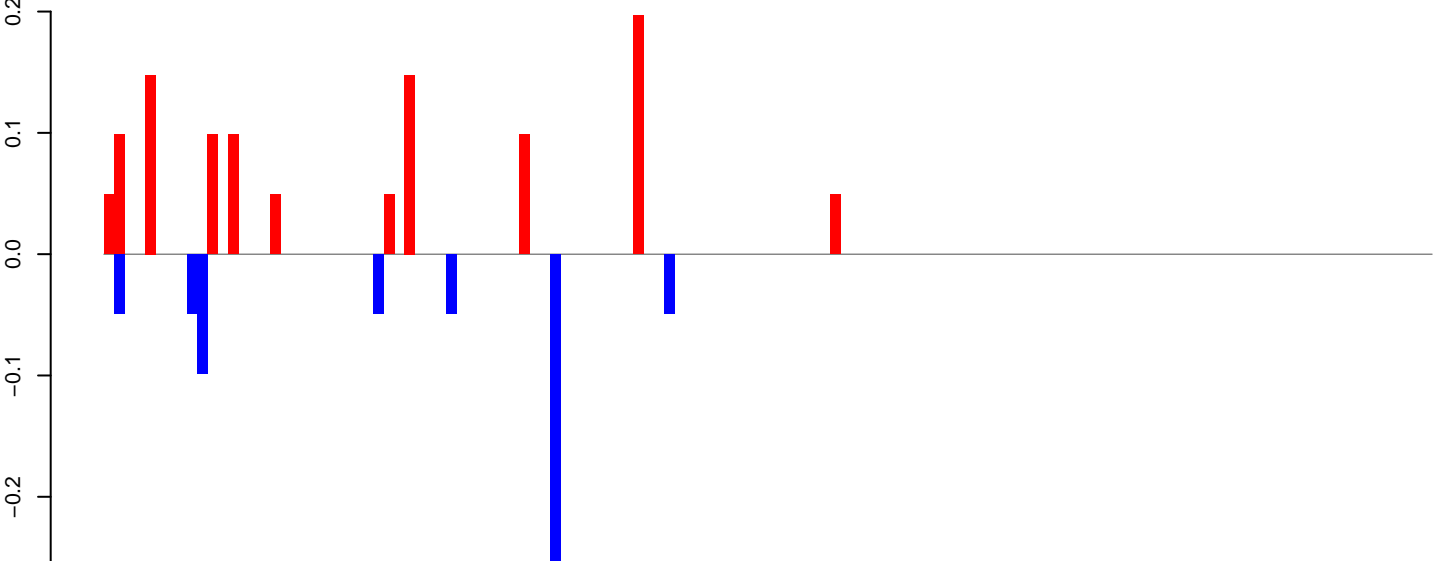
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

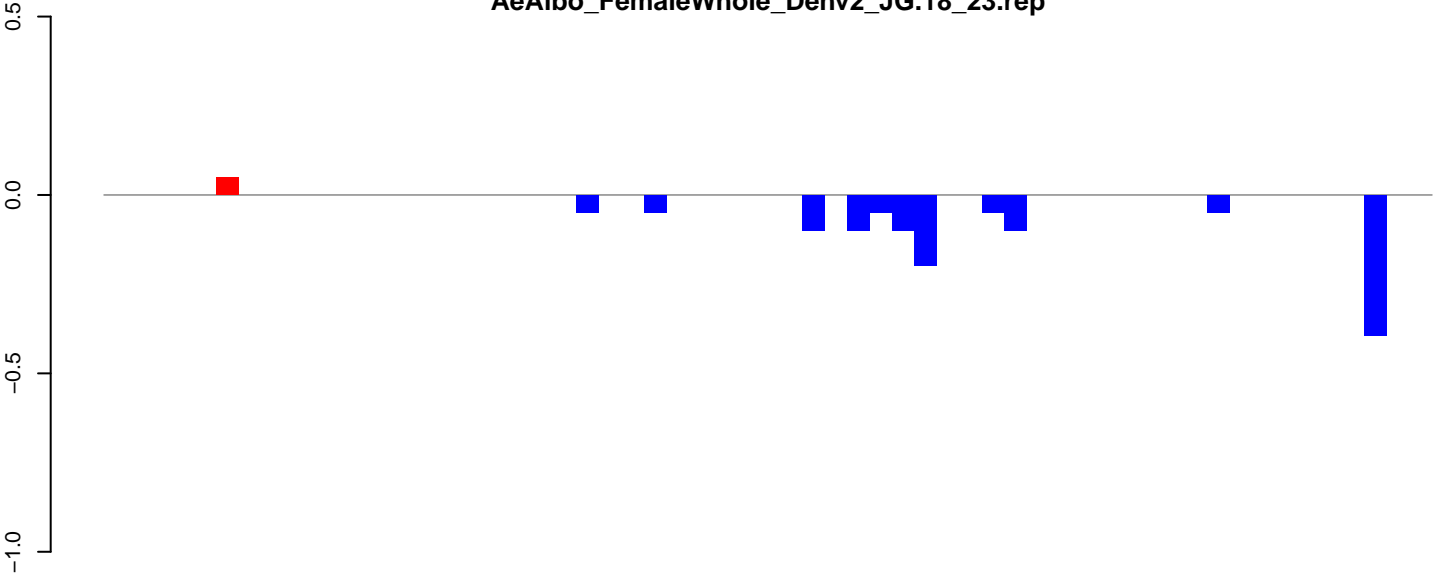


positive=1, negative=1, total=2

Window size=25, length=3200, TE@ltr-1\_family-6294@LTR\_Copia:1-3200

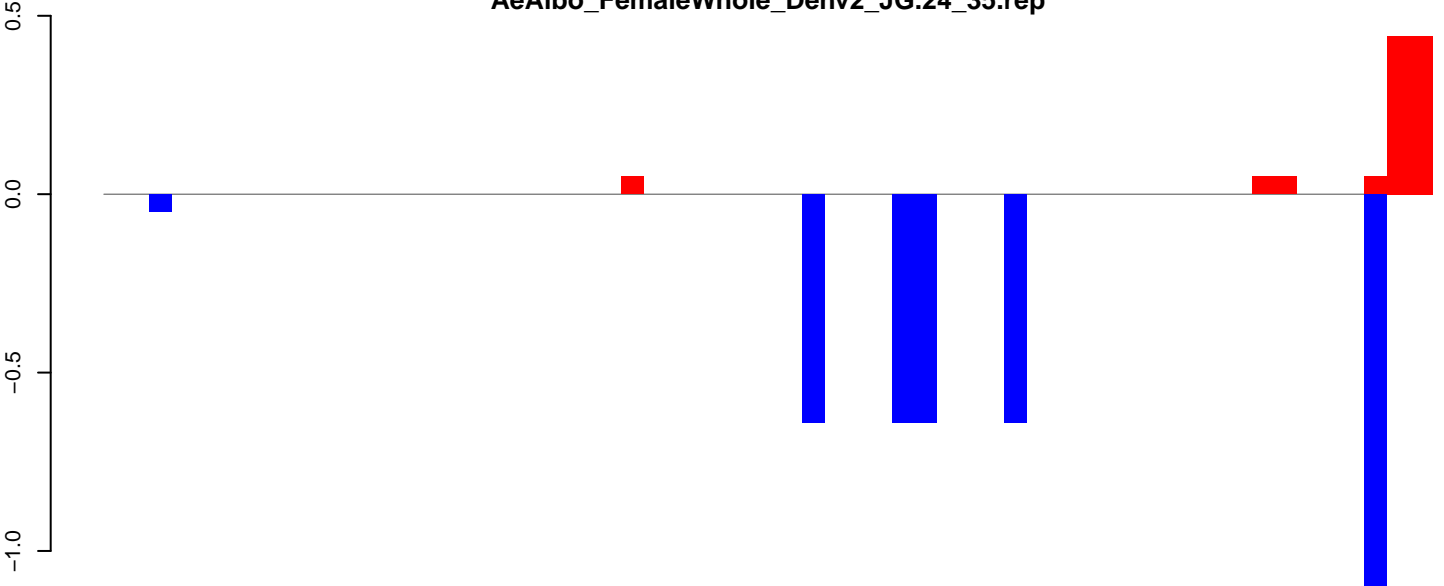


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



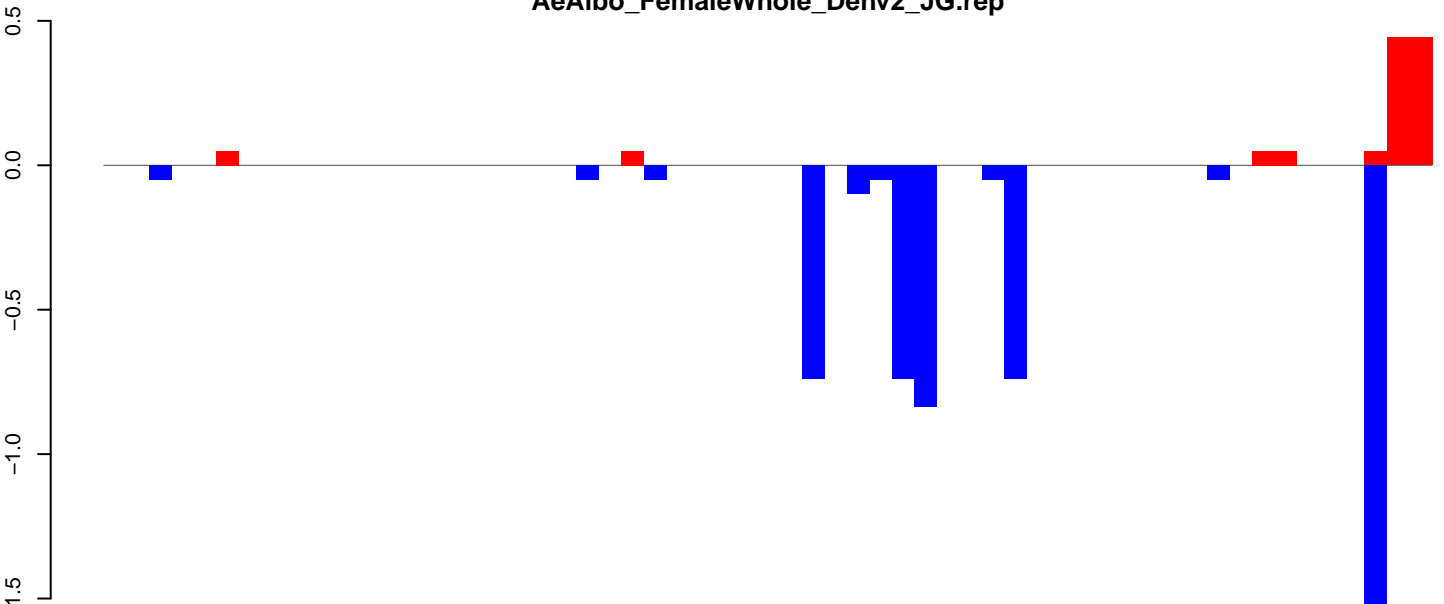
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=4, total=5

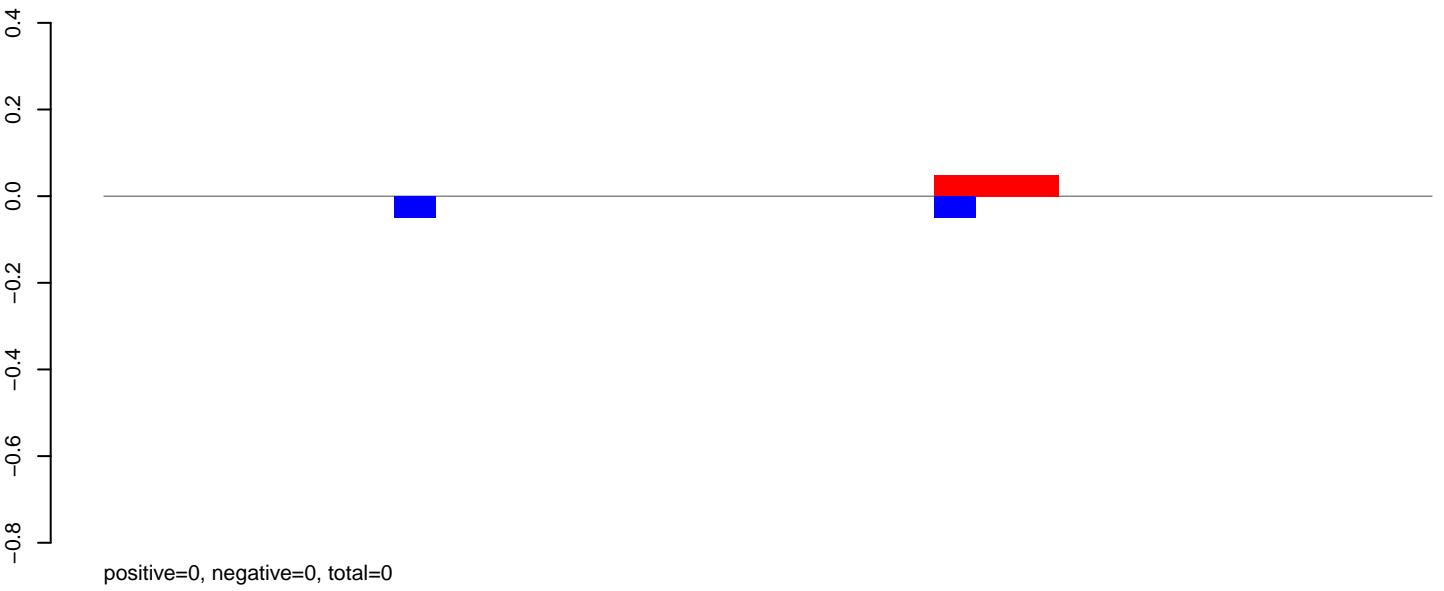
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



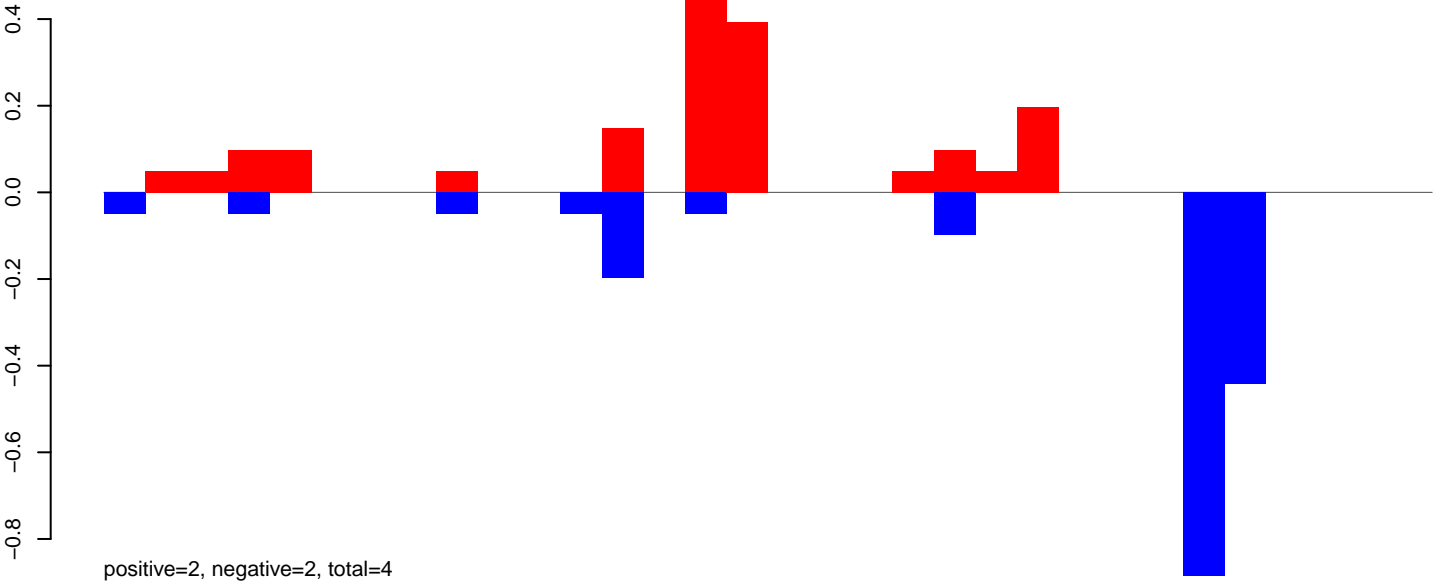
positive=1, negative=5, total=6

Window size=25, length=1463, TE@ltr-1\_family-6119@Unknown:1-1463

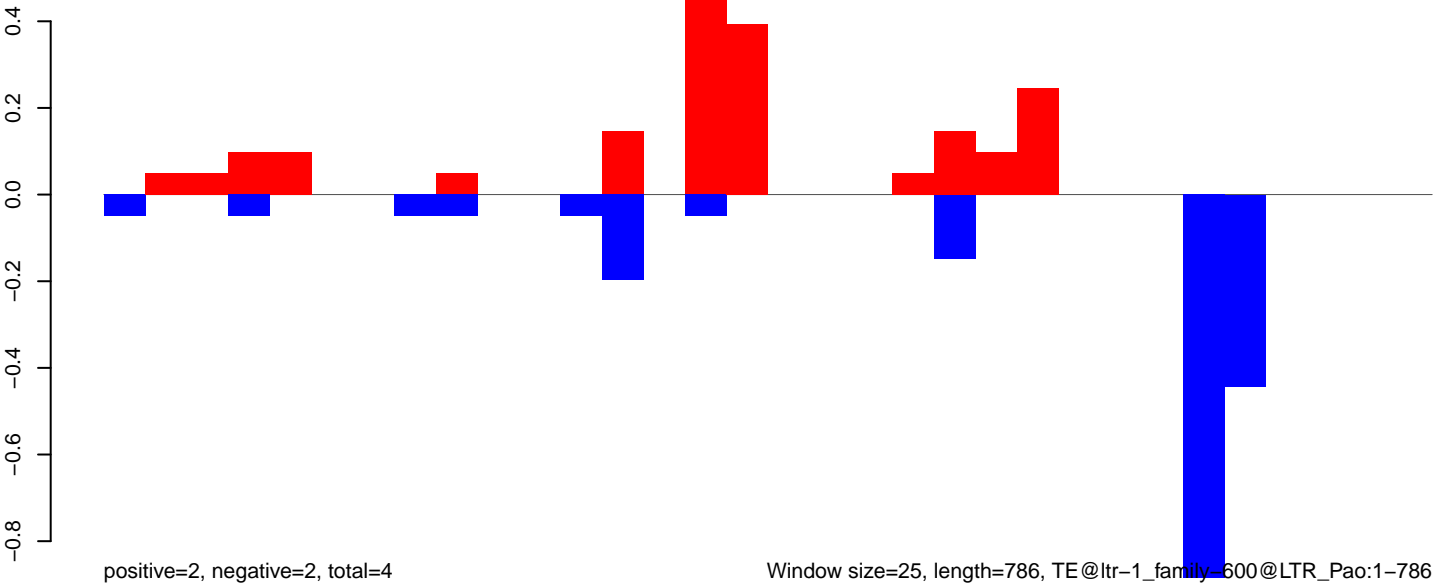
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



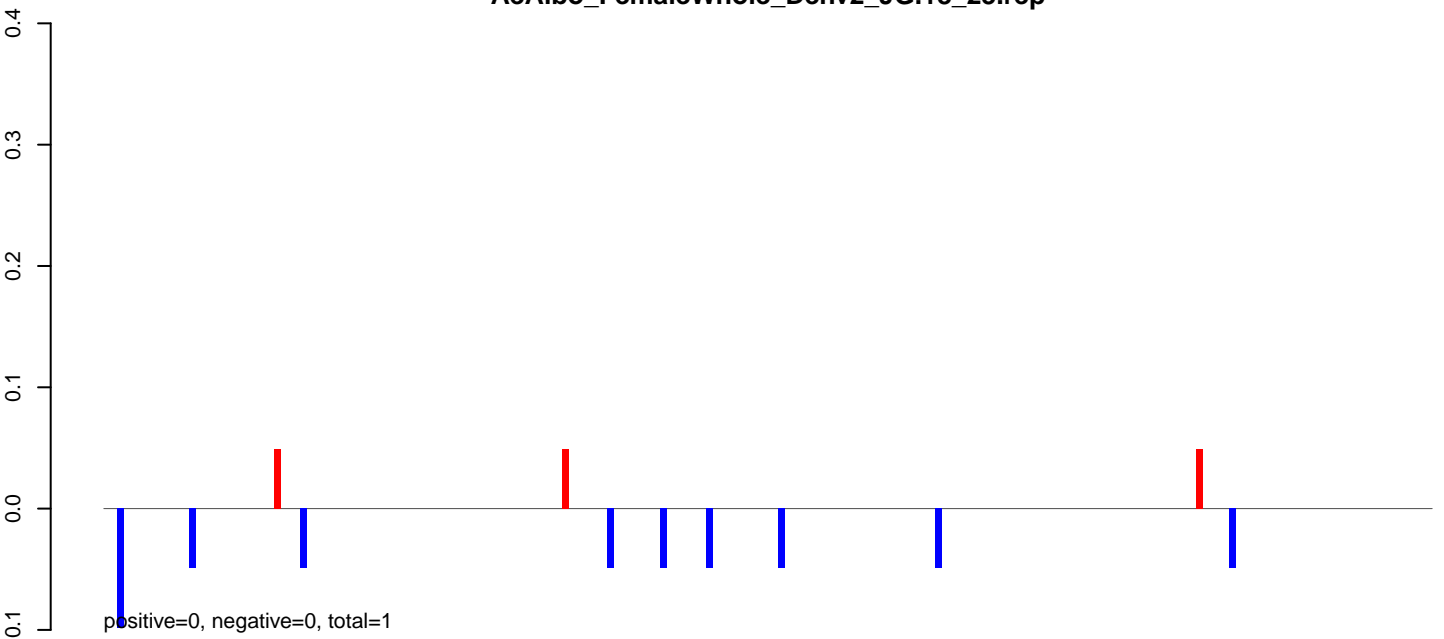
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



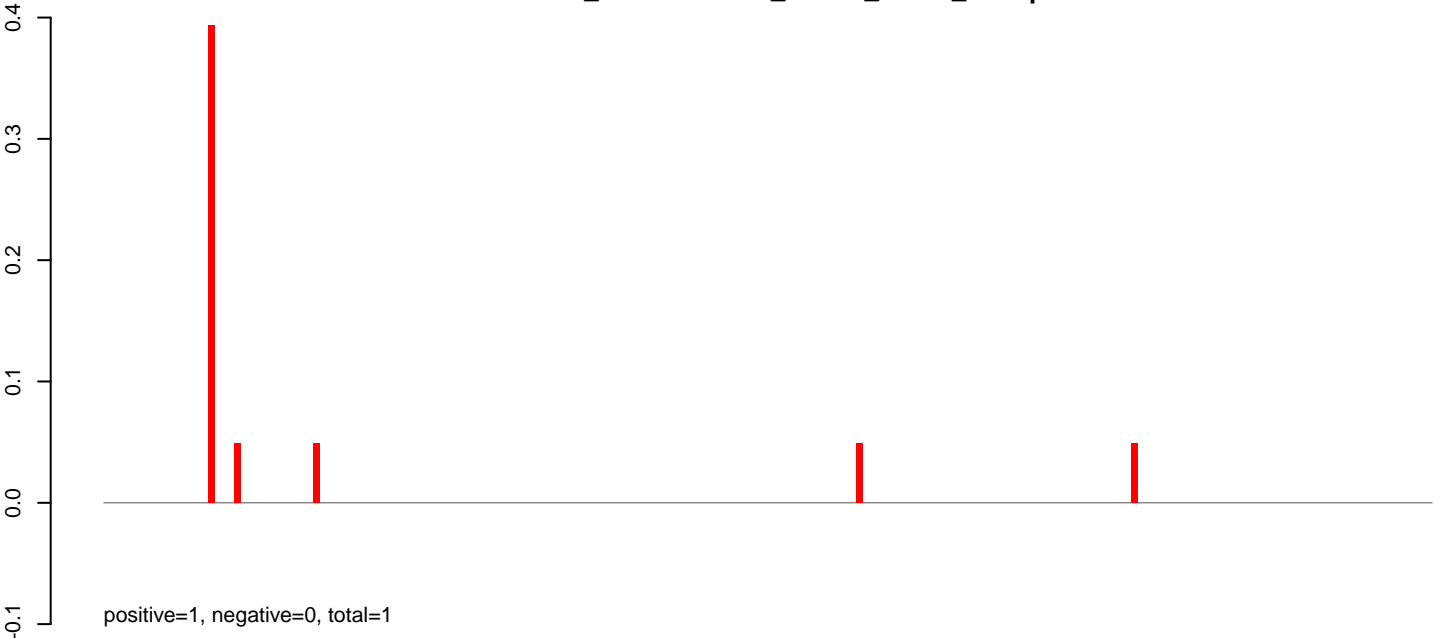
Window size=25, length=786, TE@ltr-1\_family=600@LTR\_Pao:1-786

0 200 400 600 800

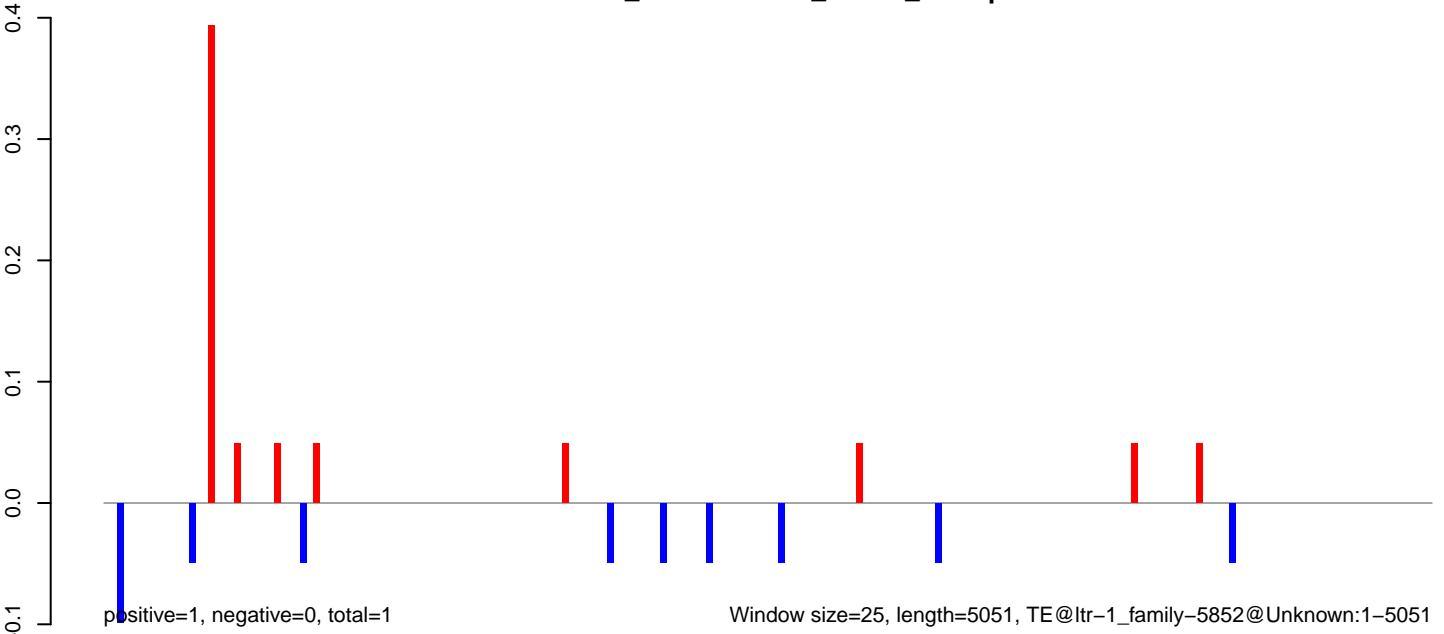
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



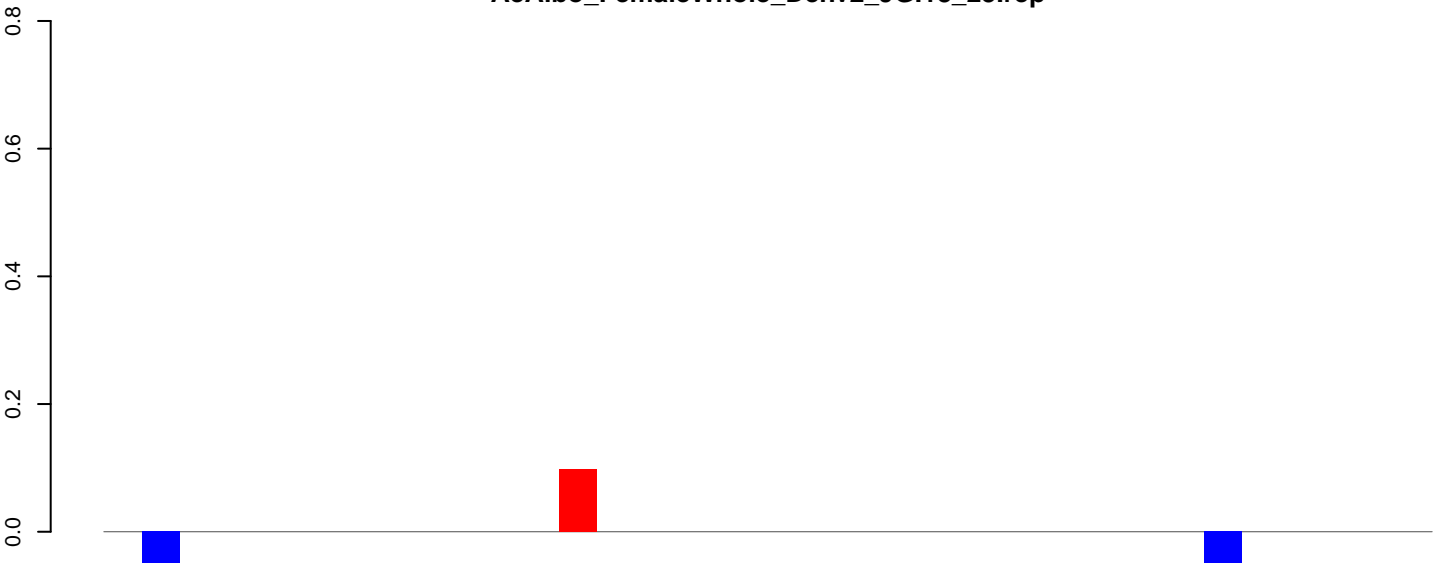
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

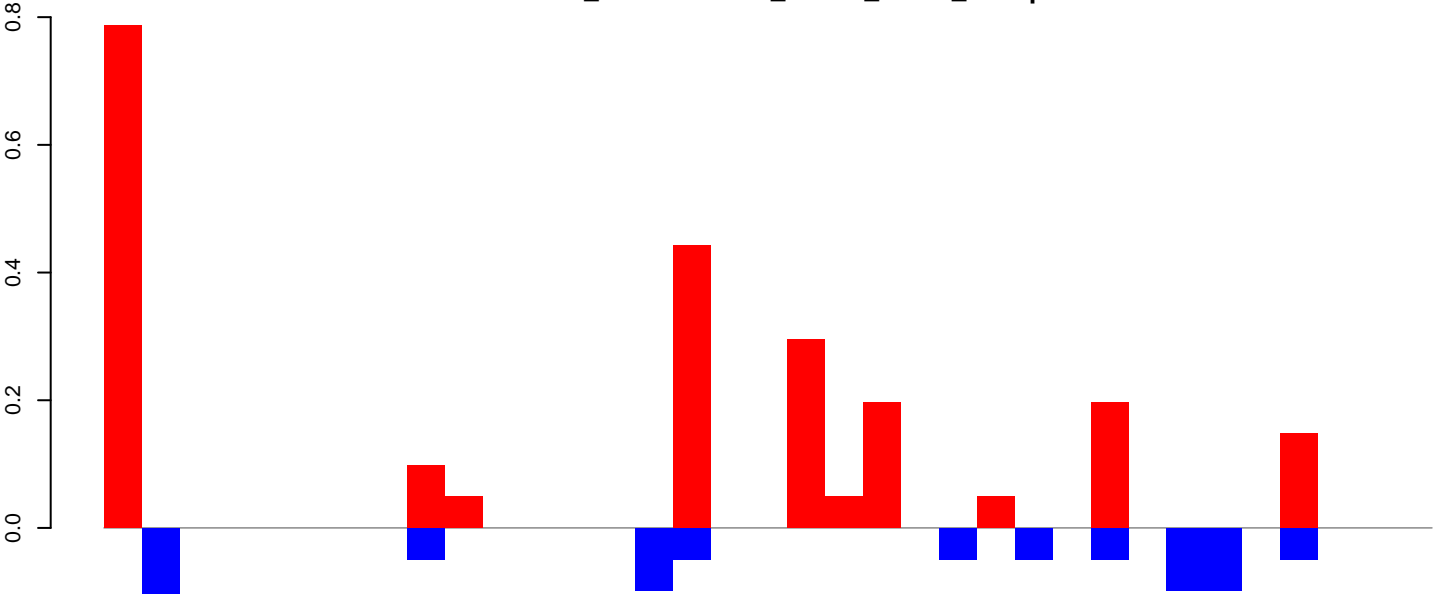


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



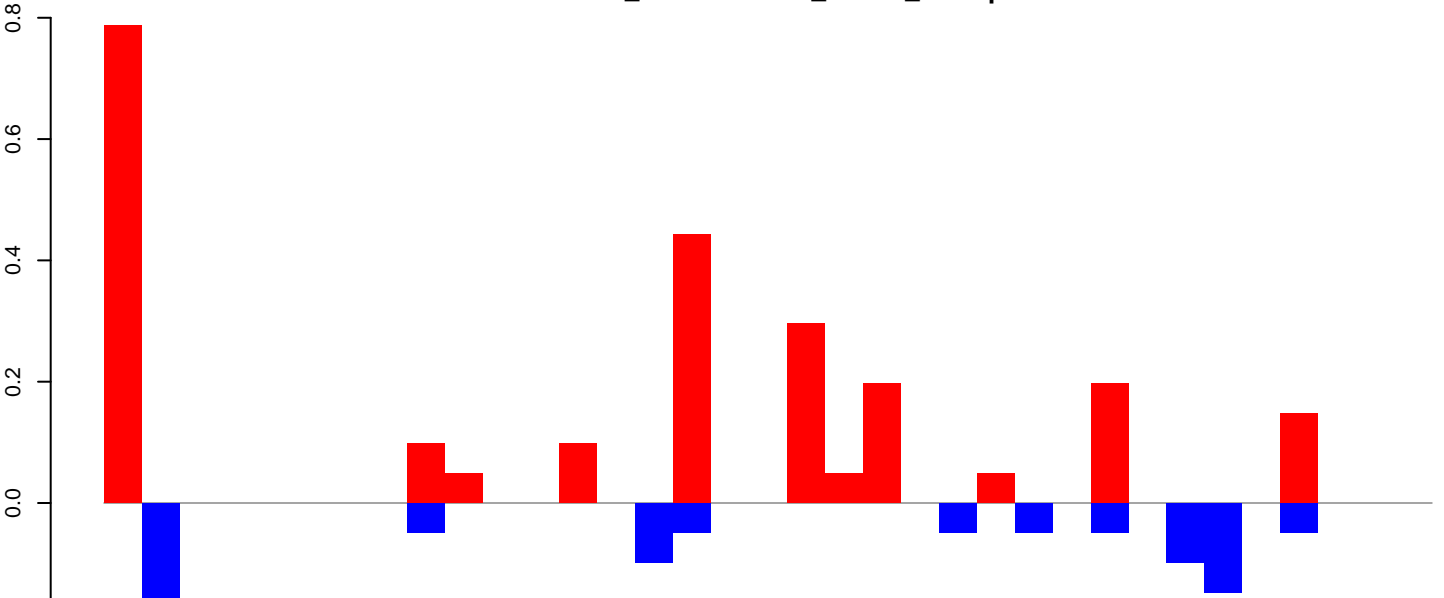
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

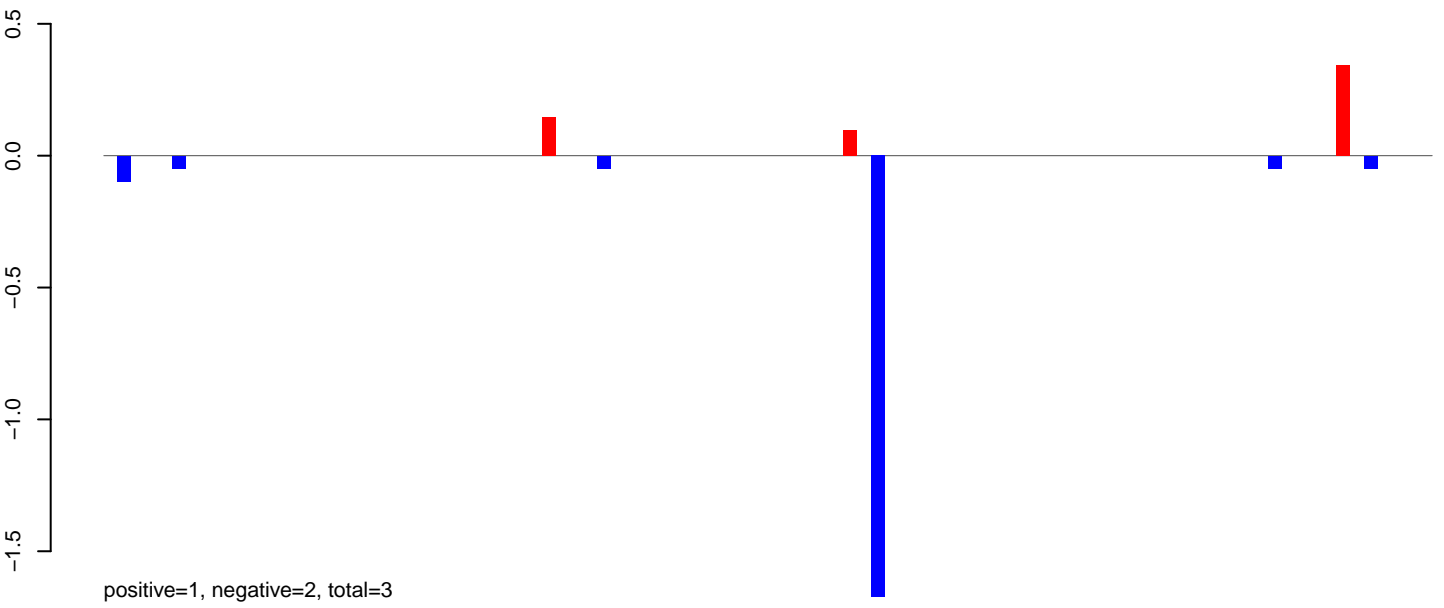
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



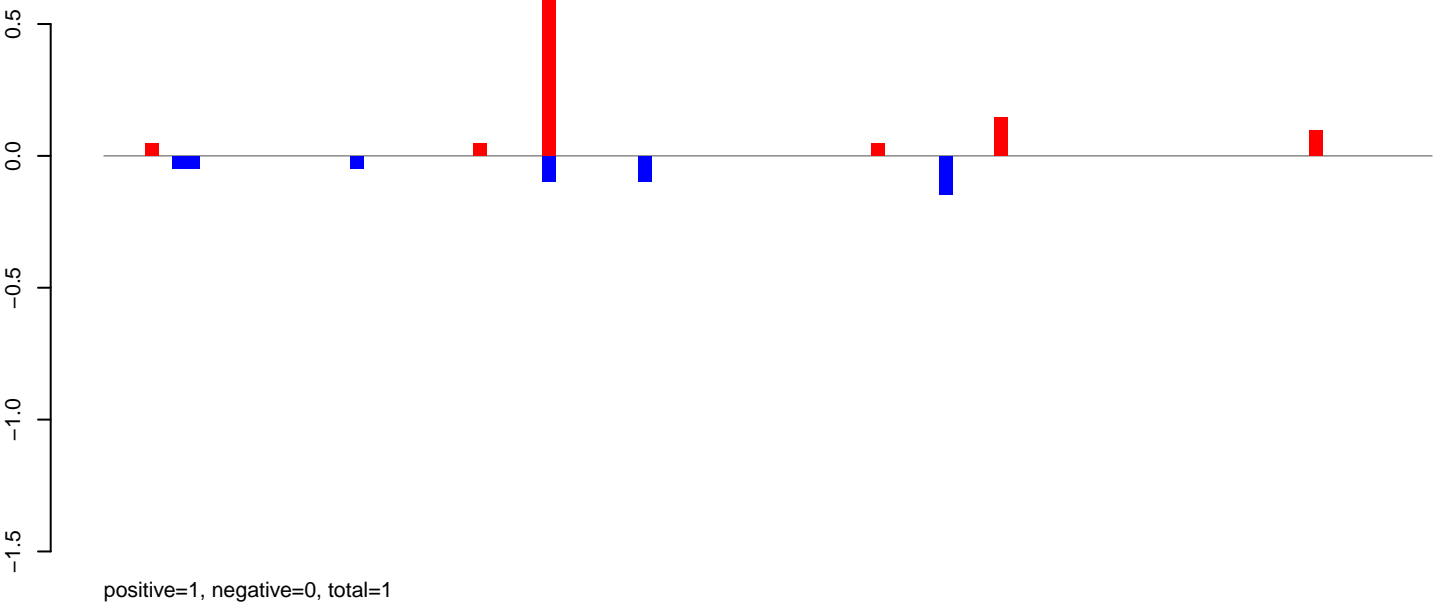
positive=2, negative=1, total=3

Window size=25, length=868, TE@ltr-1\_family-5850@Unknown:1-868

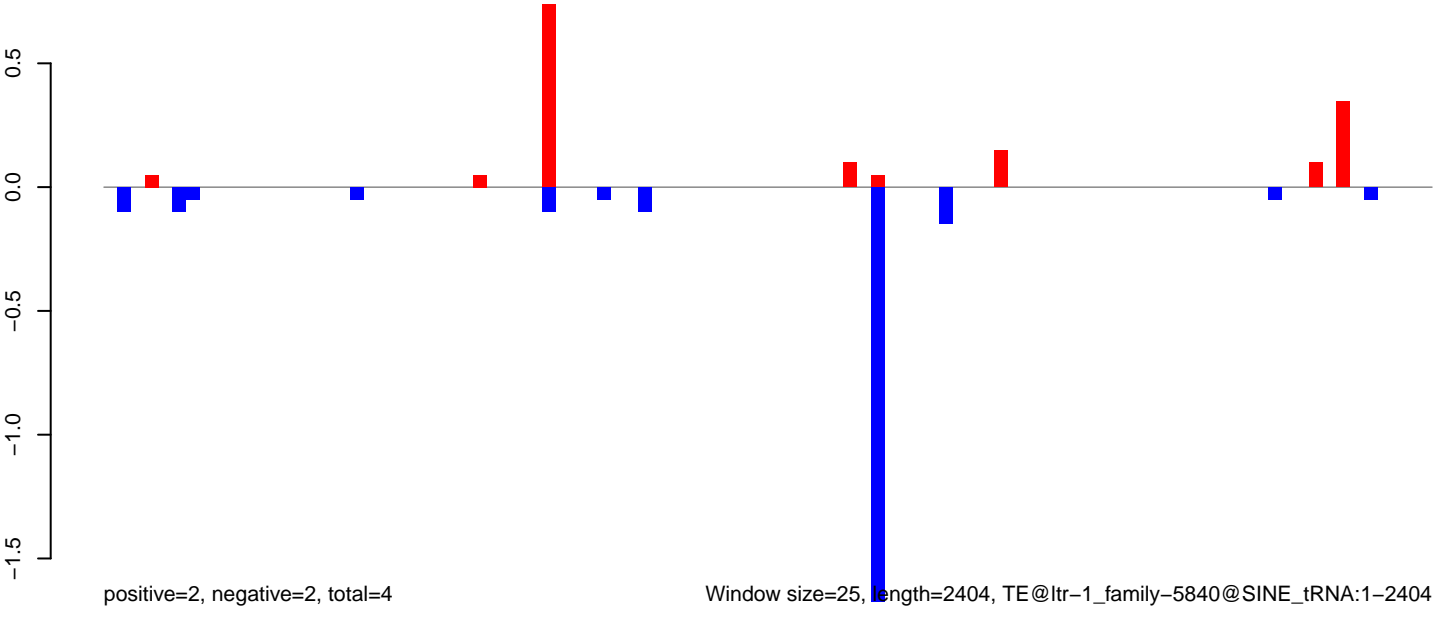
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

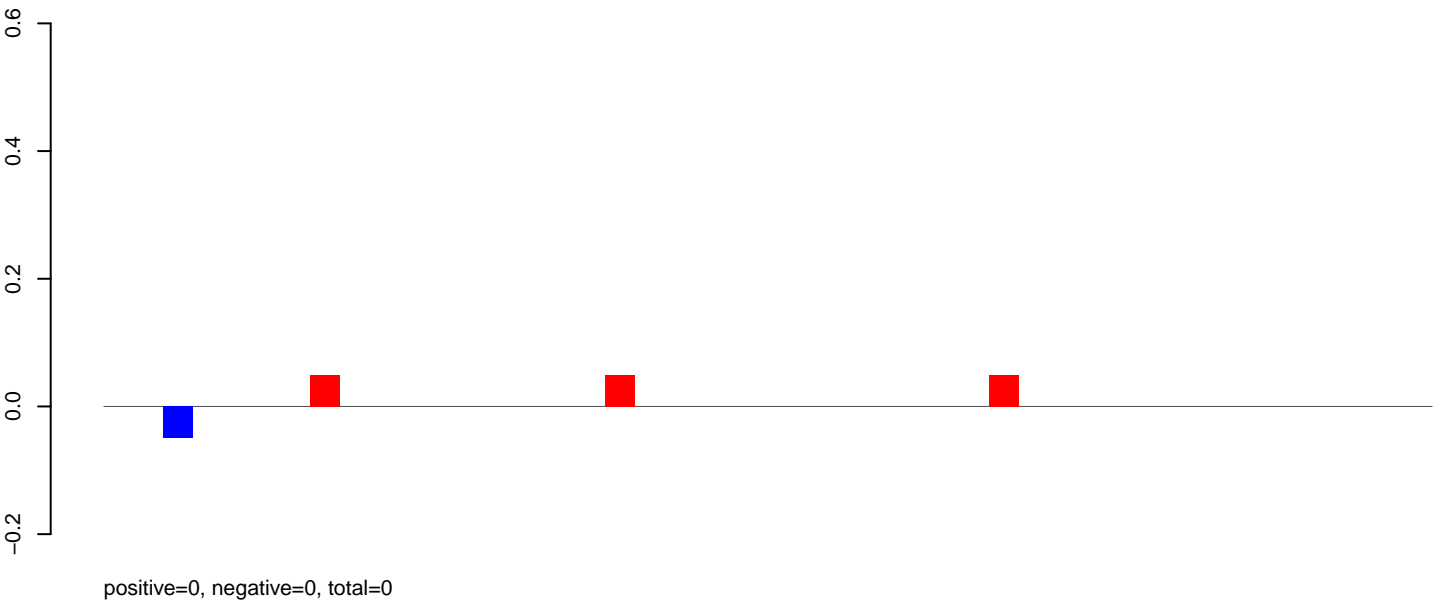


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

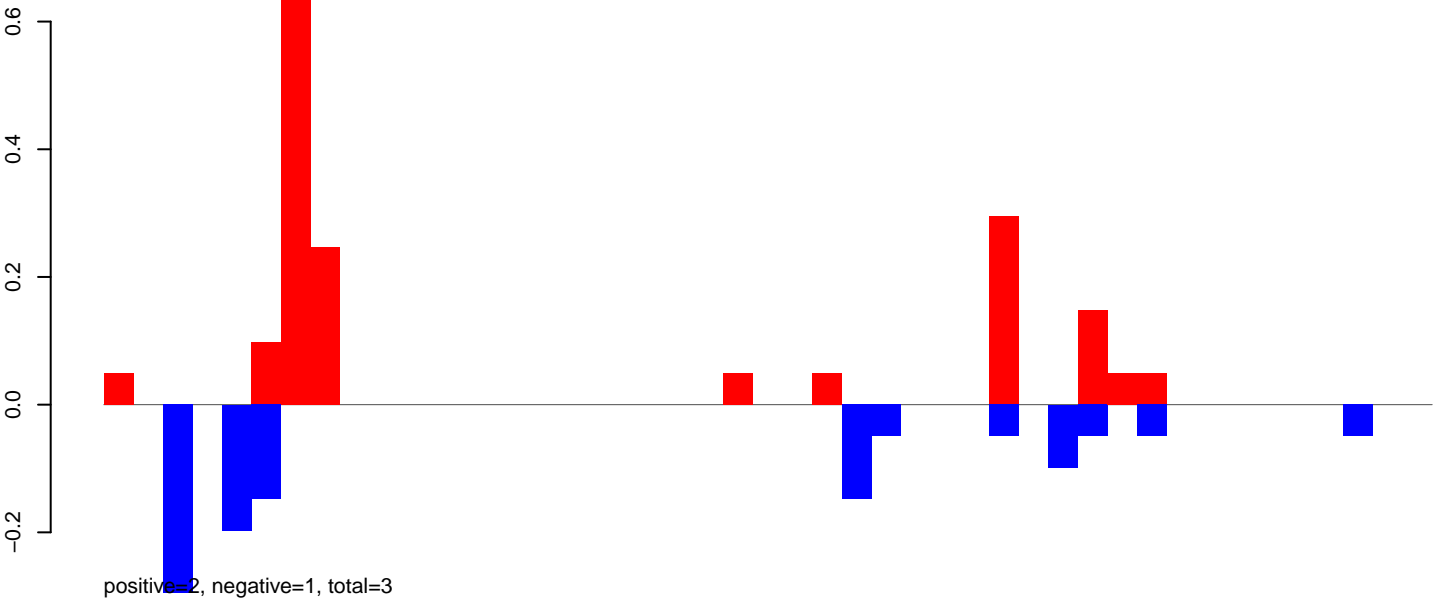


Window size=25, length=2404, TE@ltr-1\_family-5840@SINE\_tRNA:1-2404

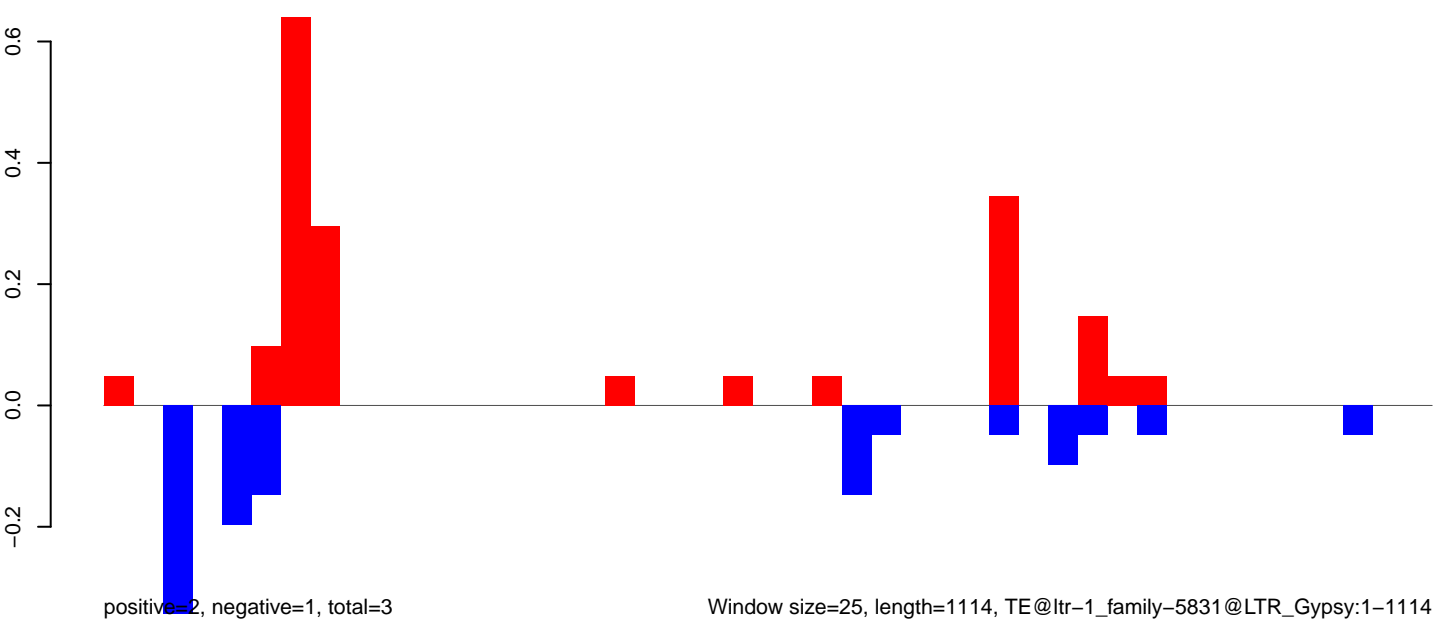
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

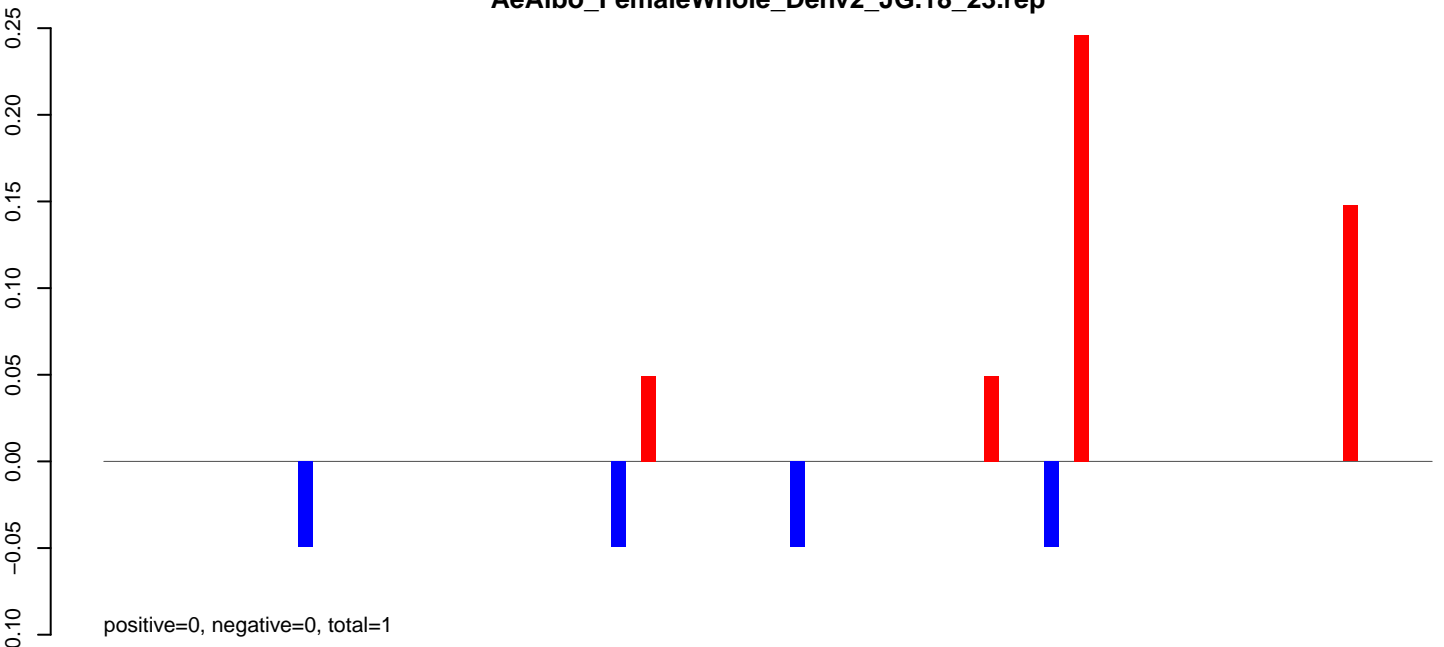


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

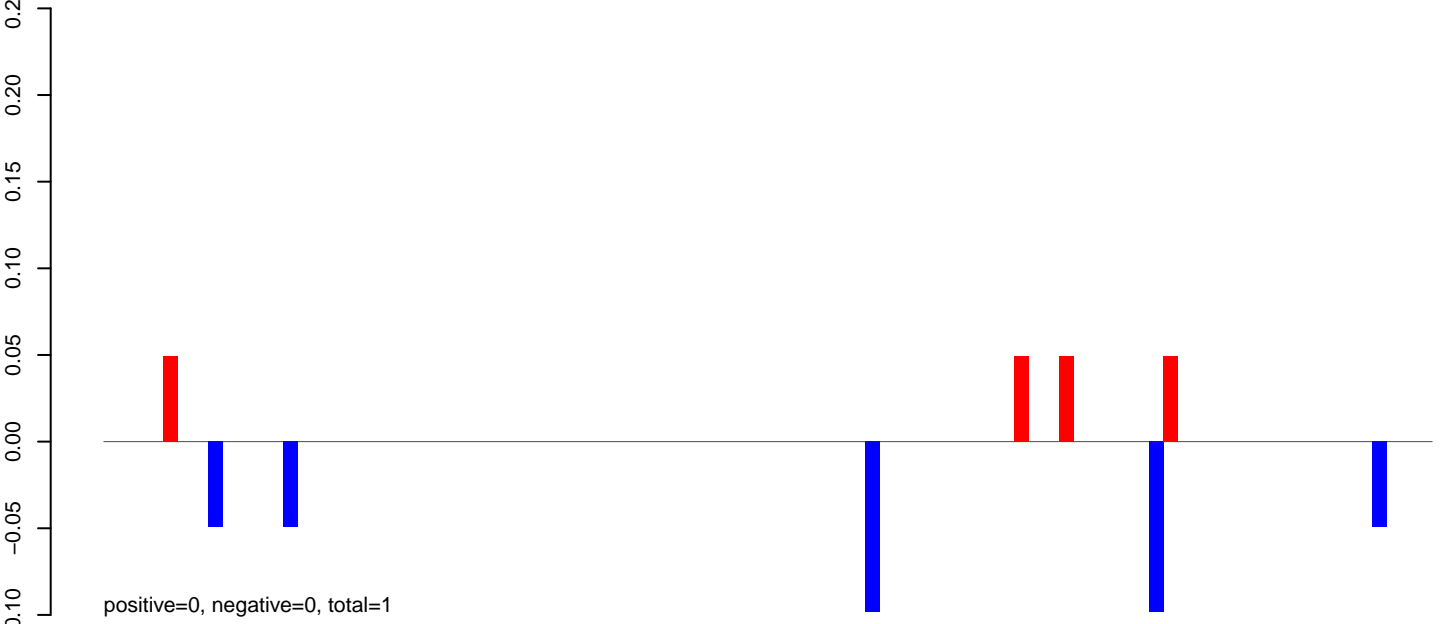


Window size=25, length=1114, TE@ltr-1\_family-5831@LTR\_Gypsy:1-1114

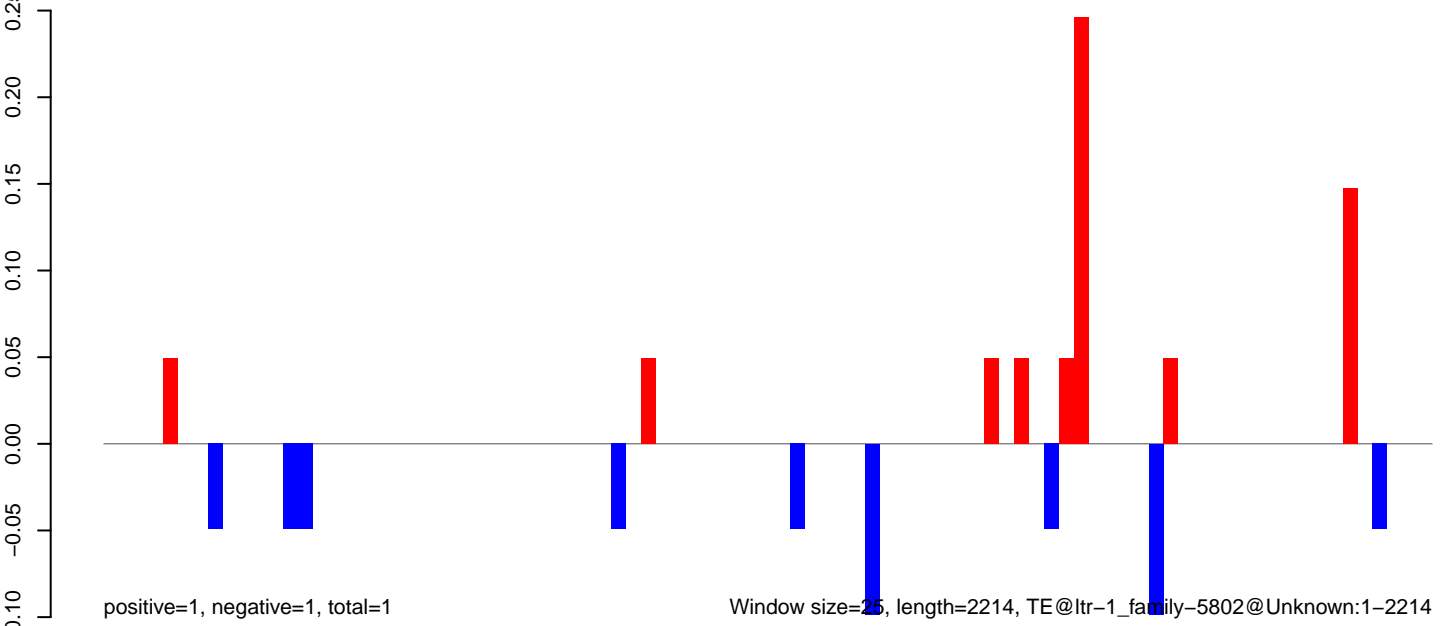
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



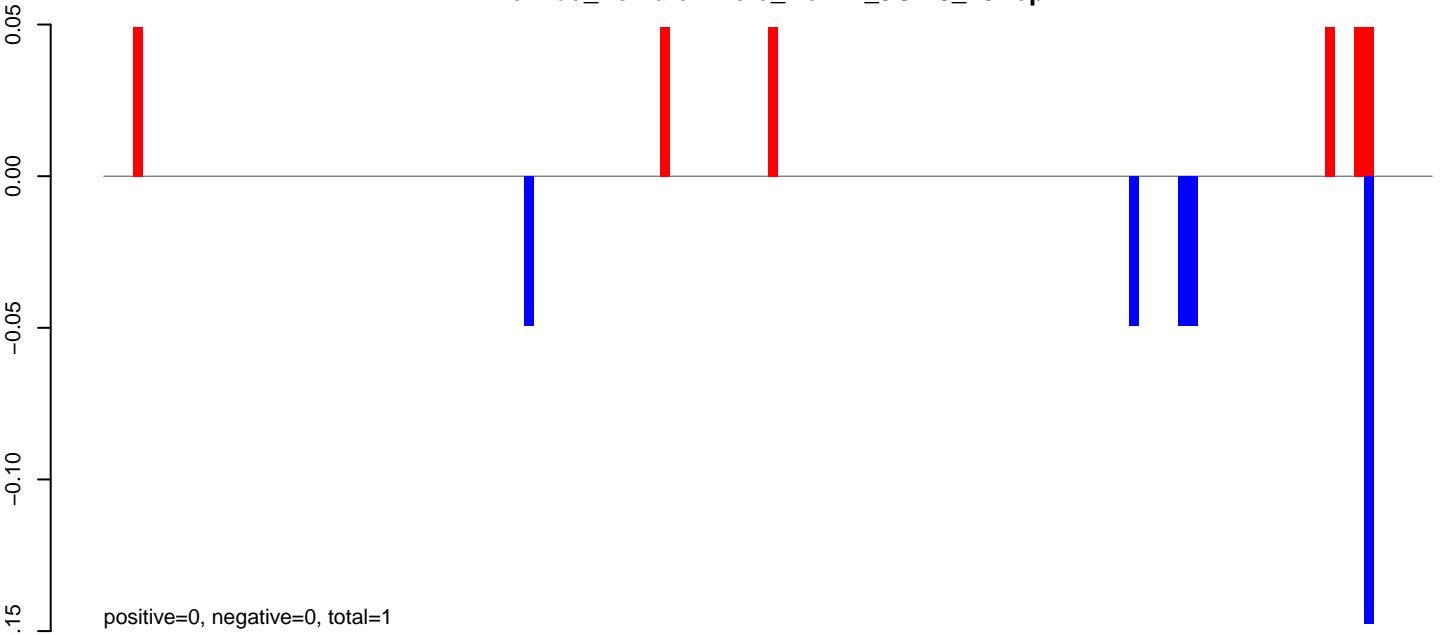
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



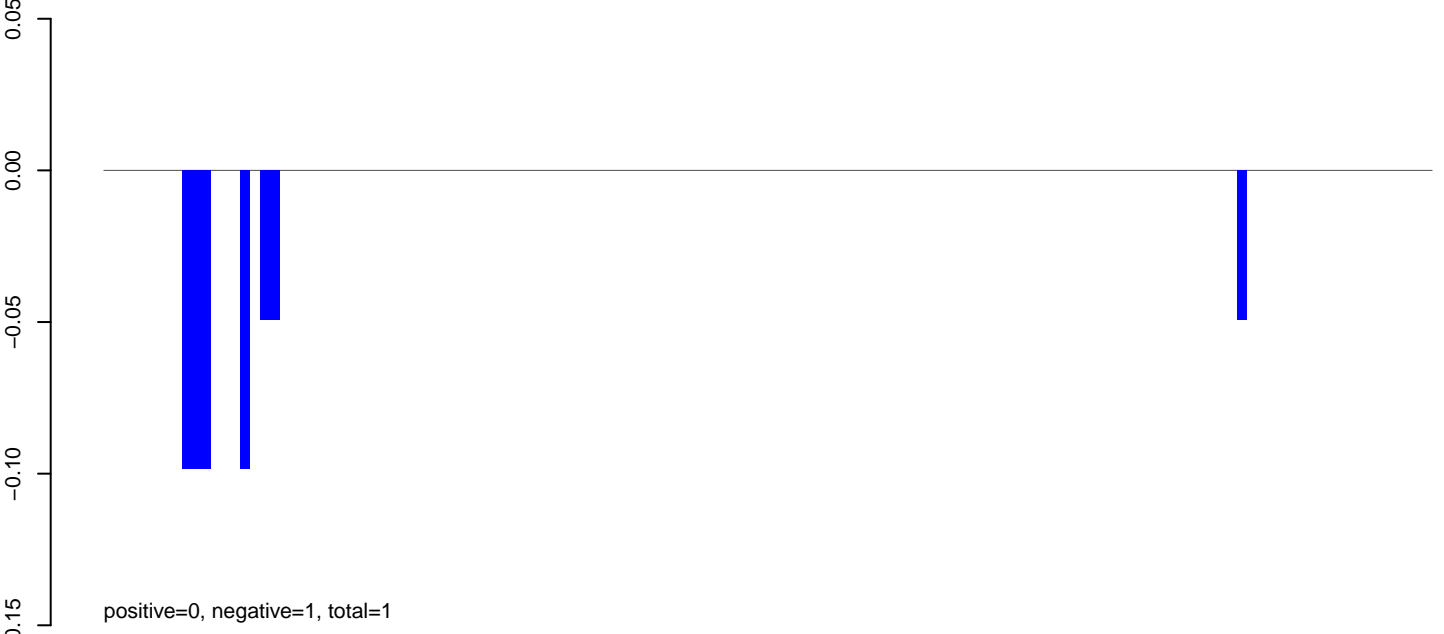
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



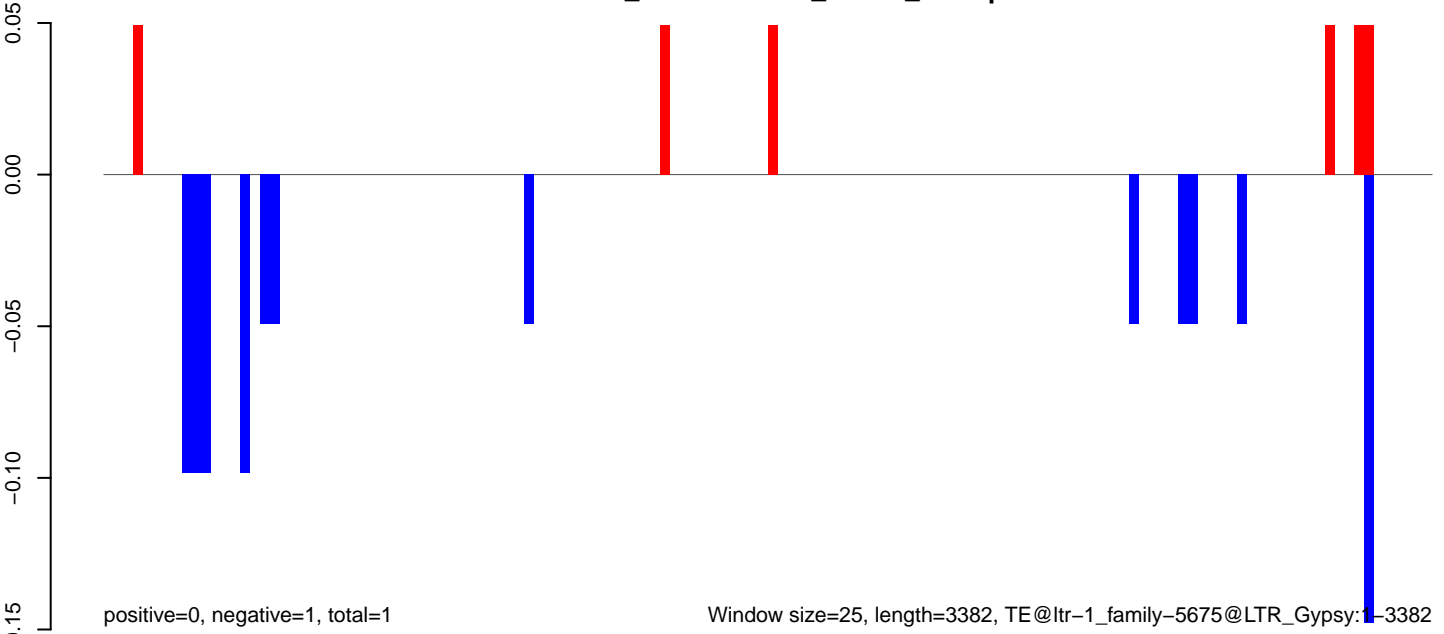
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

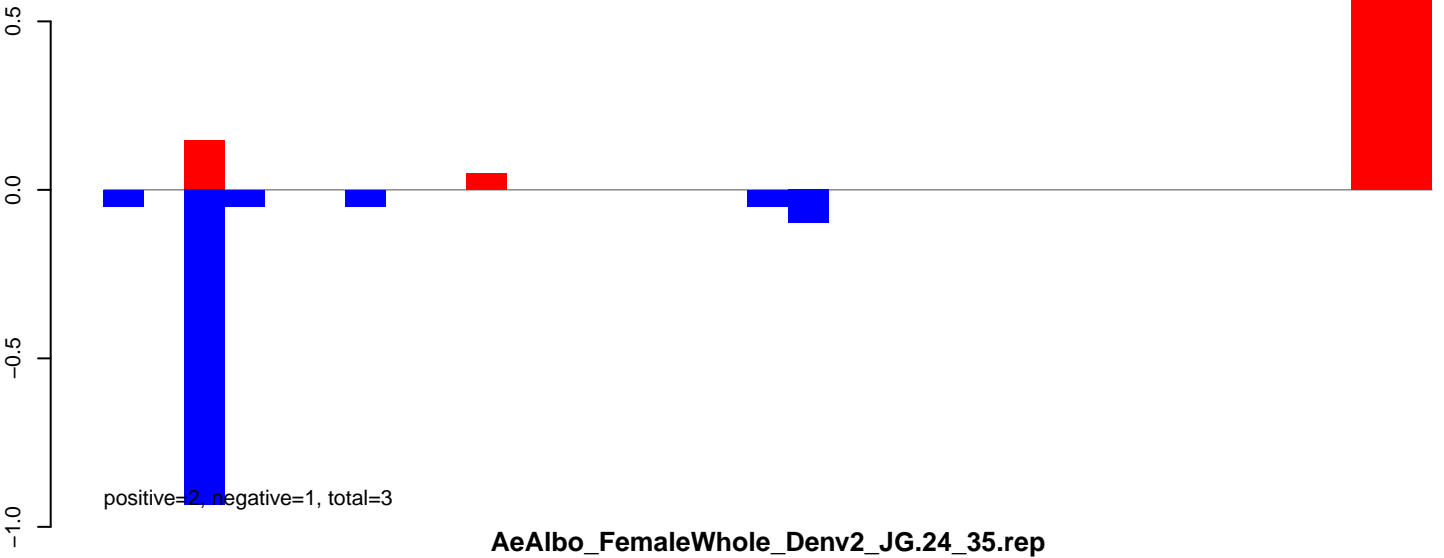


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

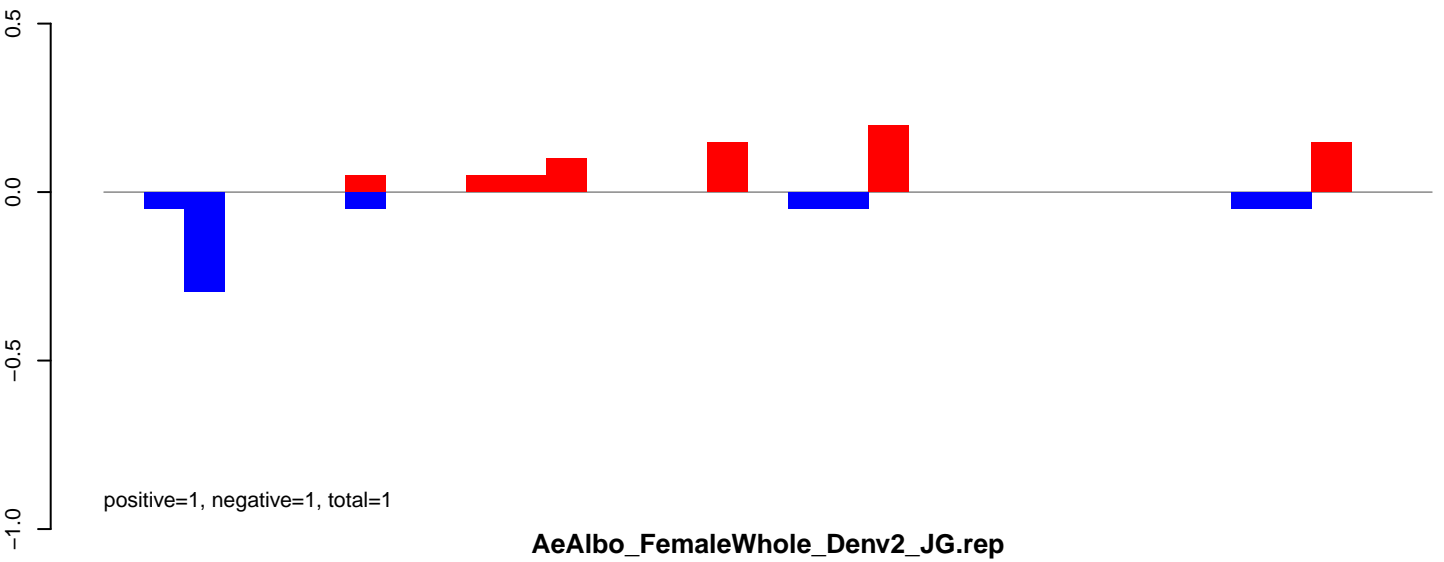




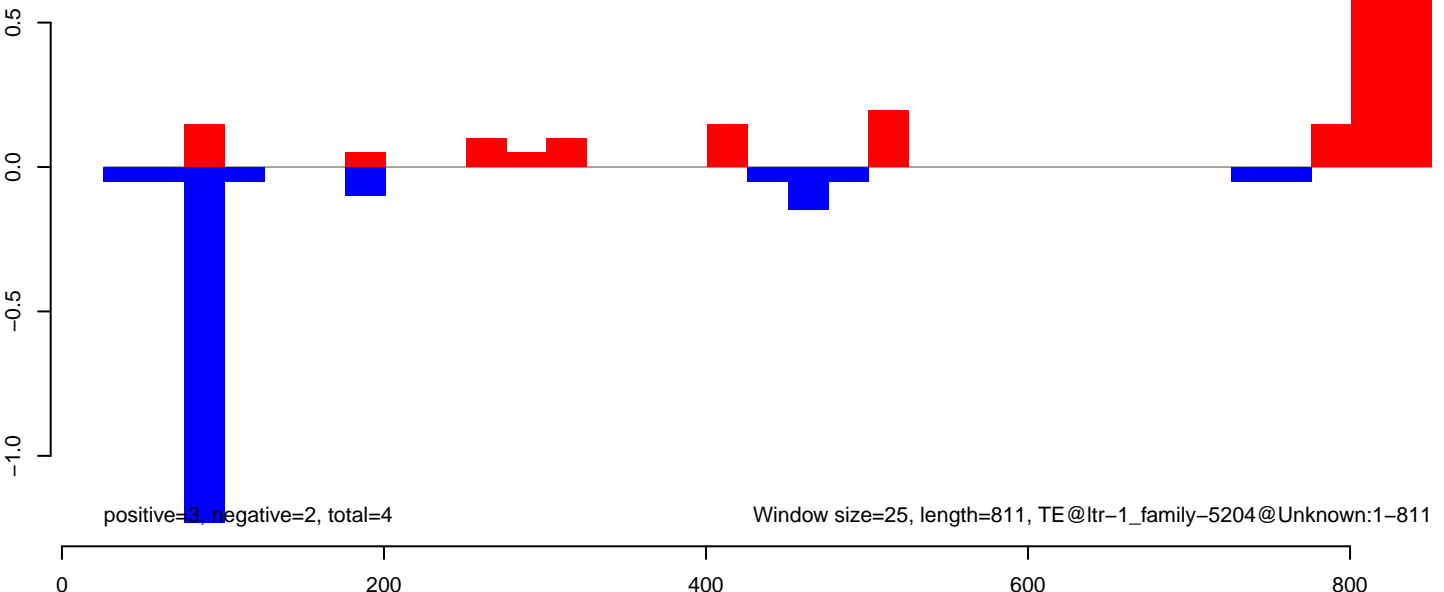
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



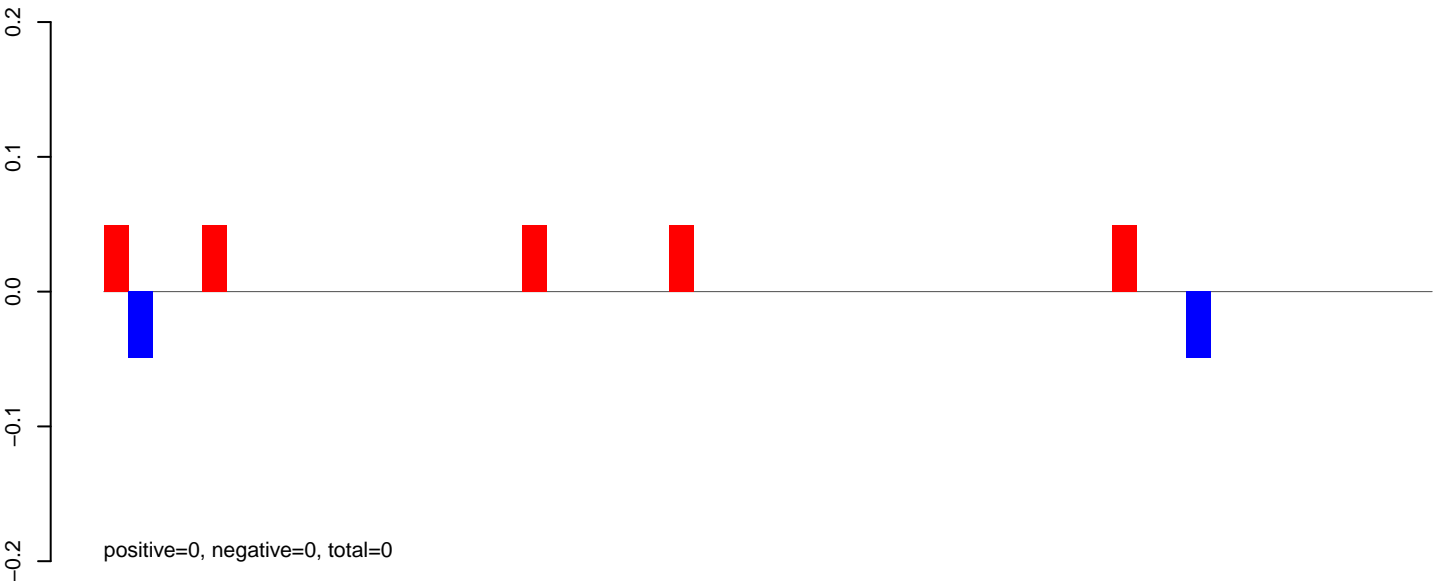
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



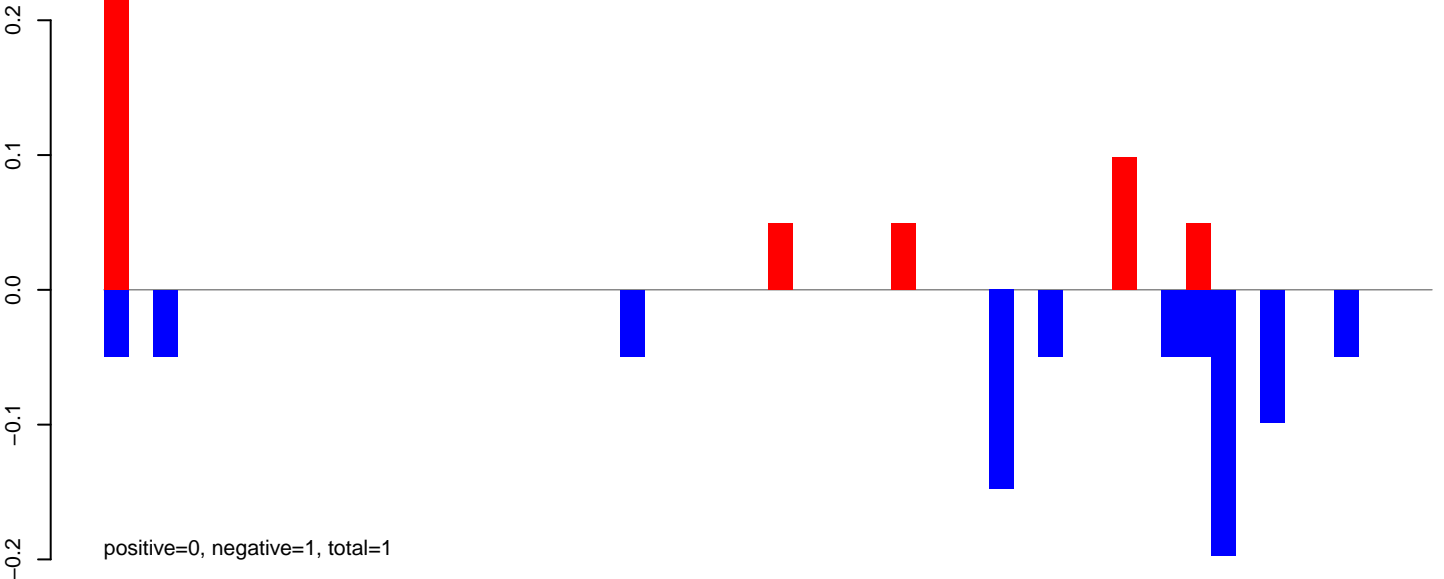
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



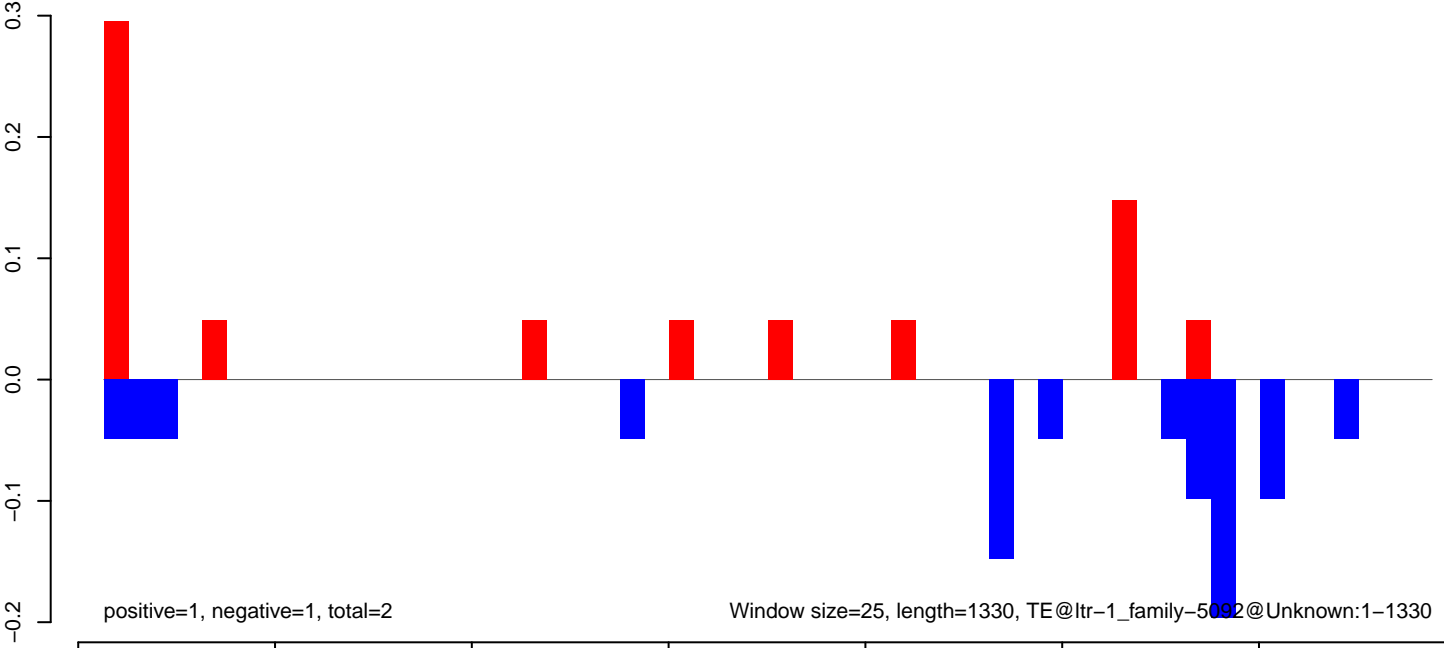
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



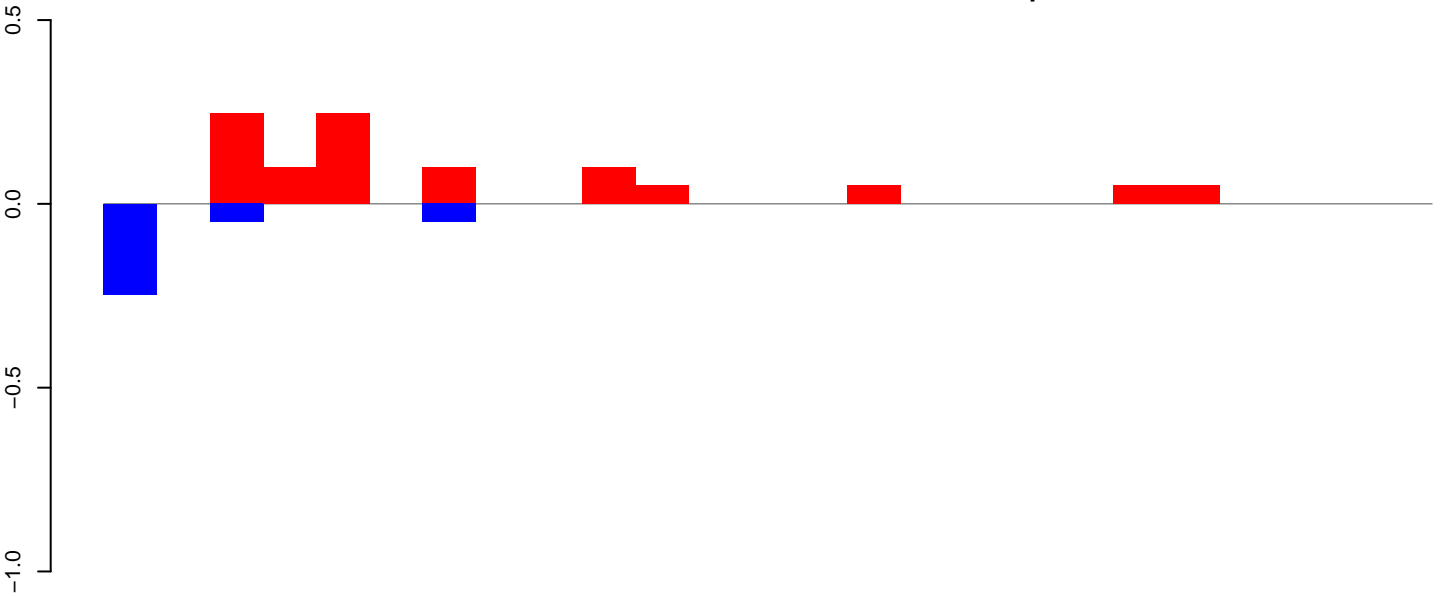
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



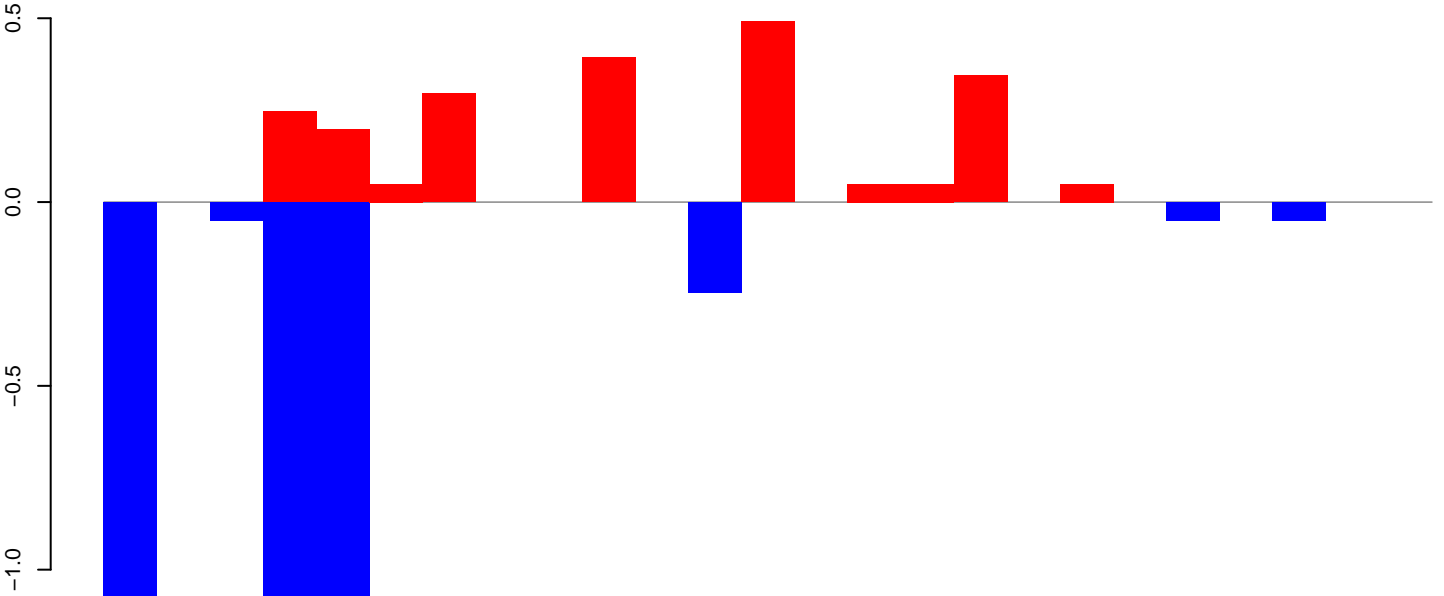
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



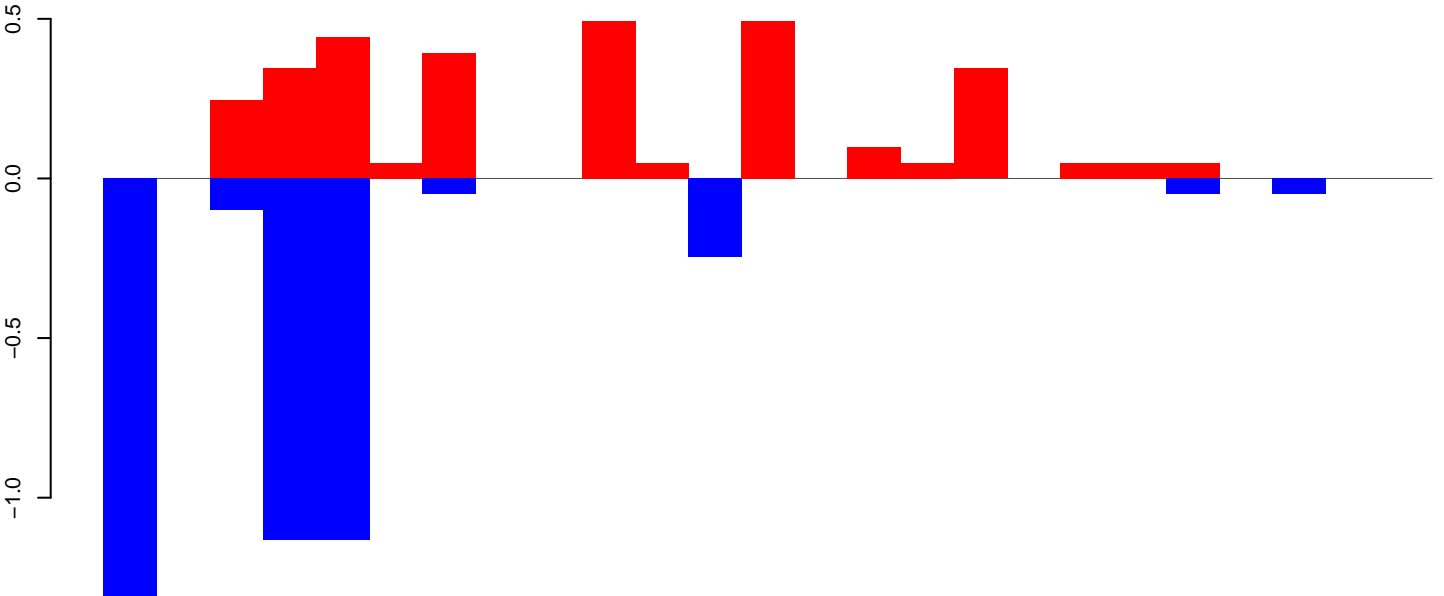
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



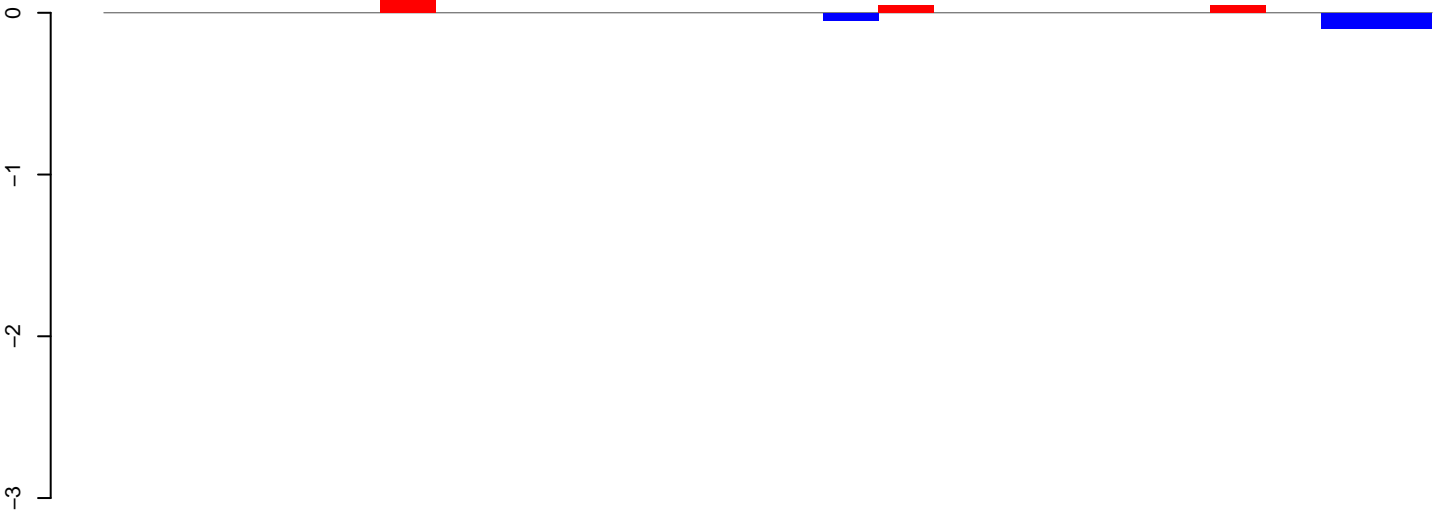
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

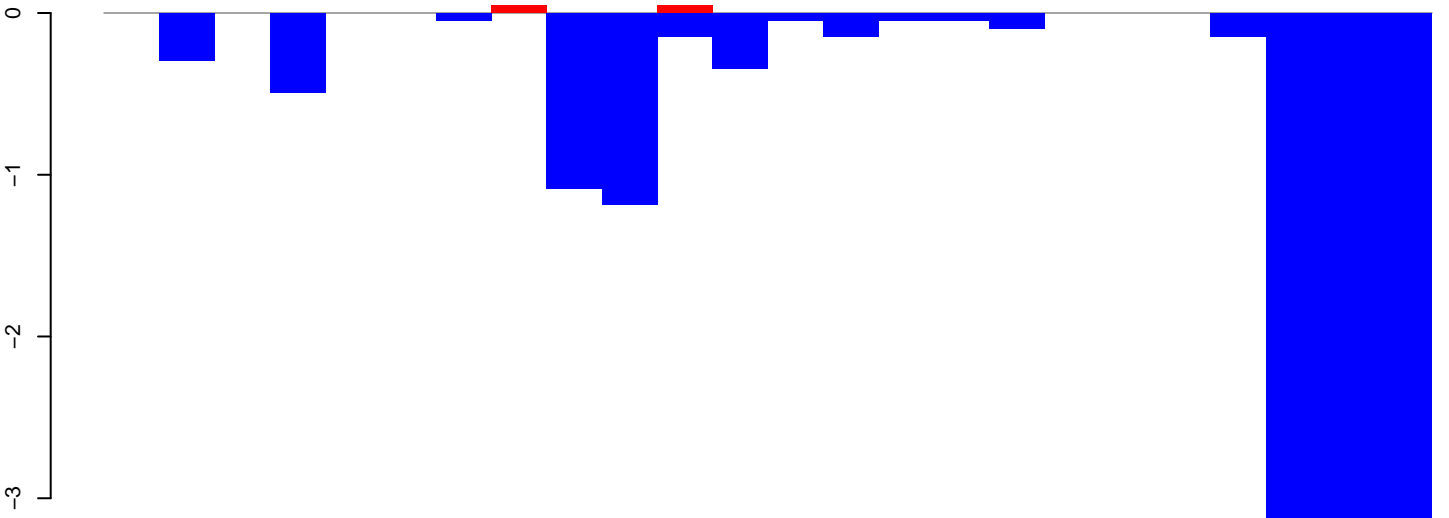


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



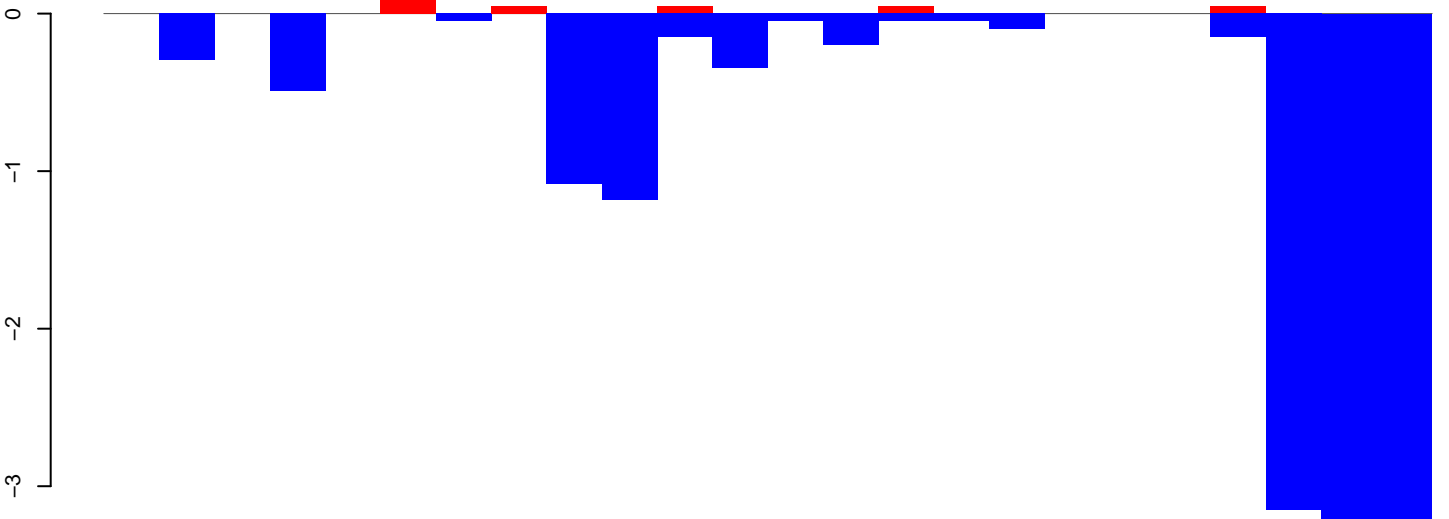
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=14, total=14

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

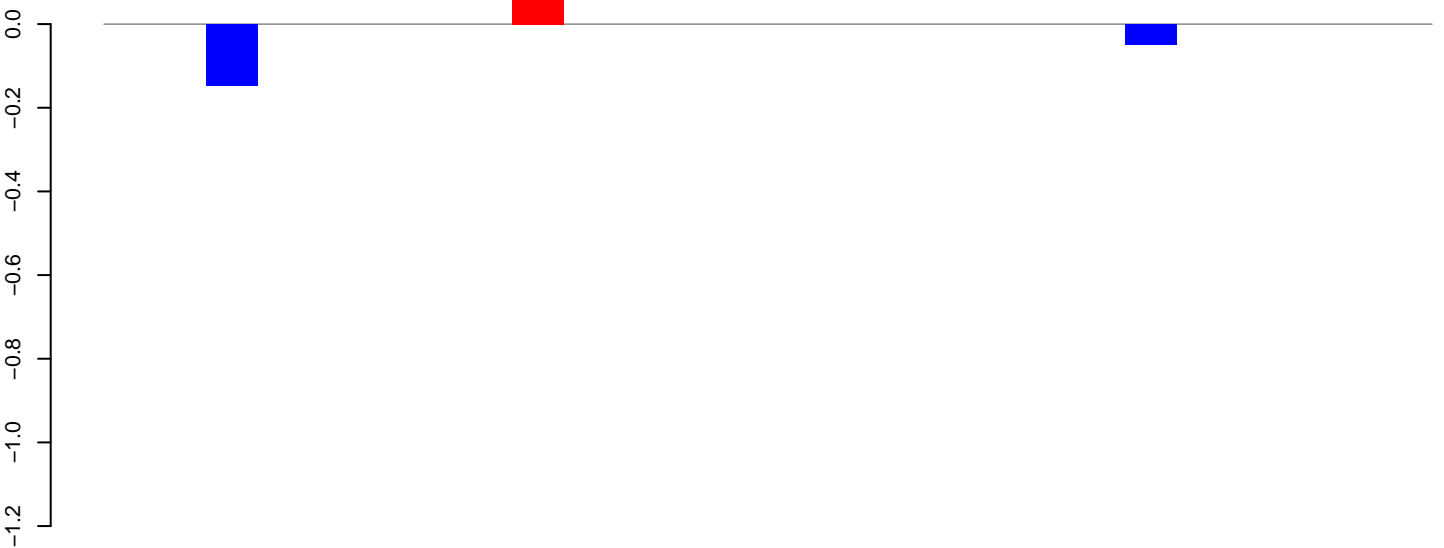


positive=0, negative=15, total=15

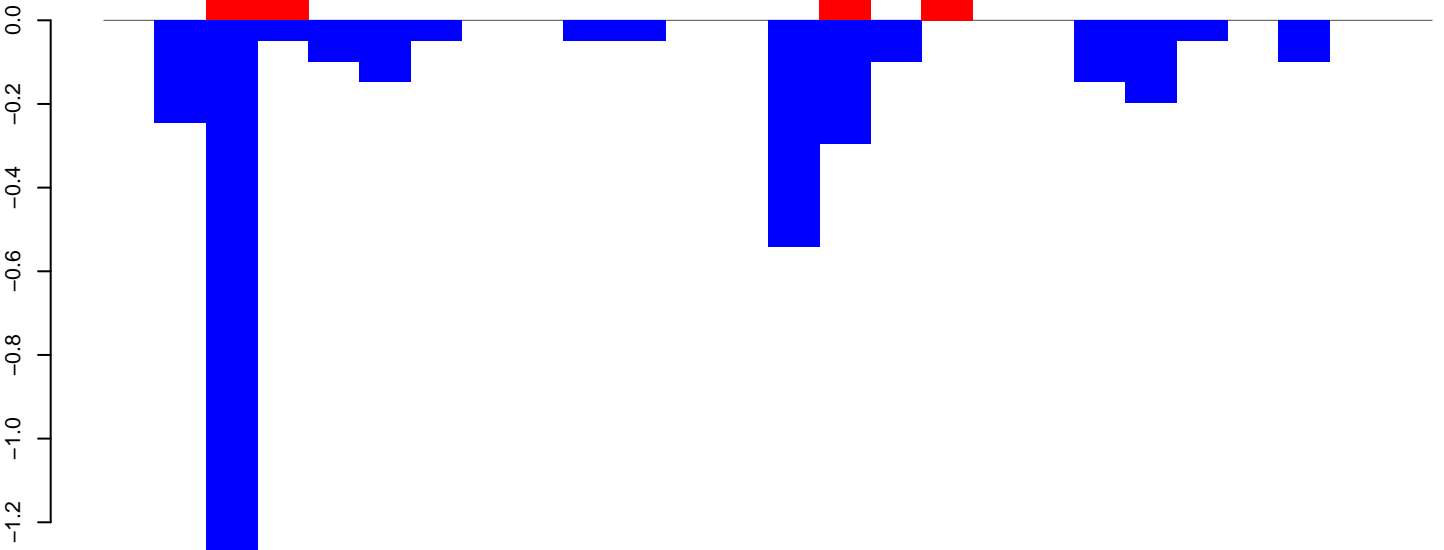
Window size=25, length=593, TE@ltr-1\_family-413@LTR\_Pao:1-593

100 200 300 400 500 600

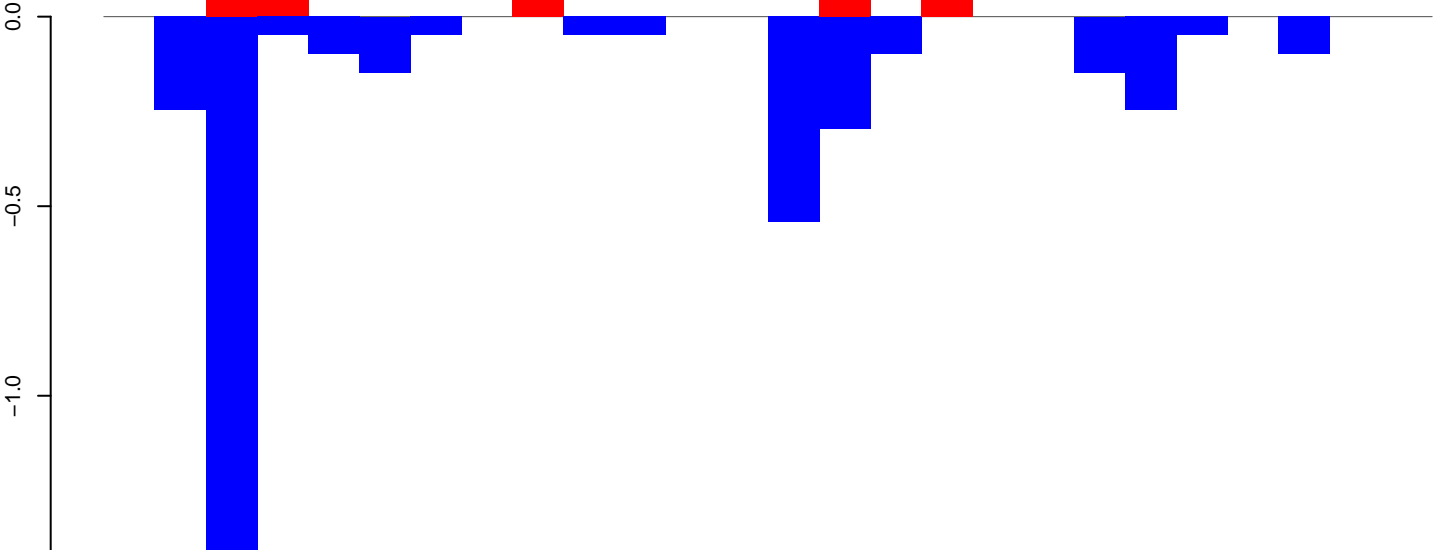
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



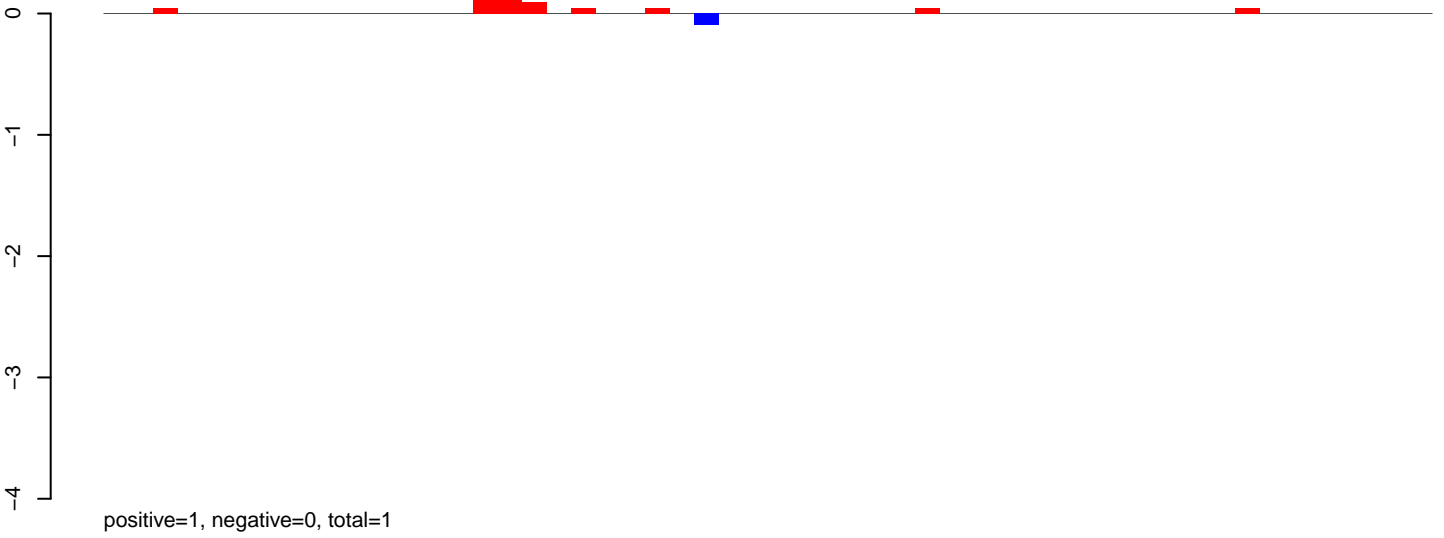
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



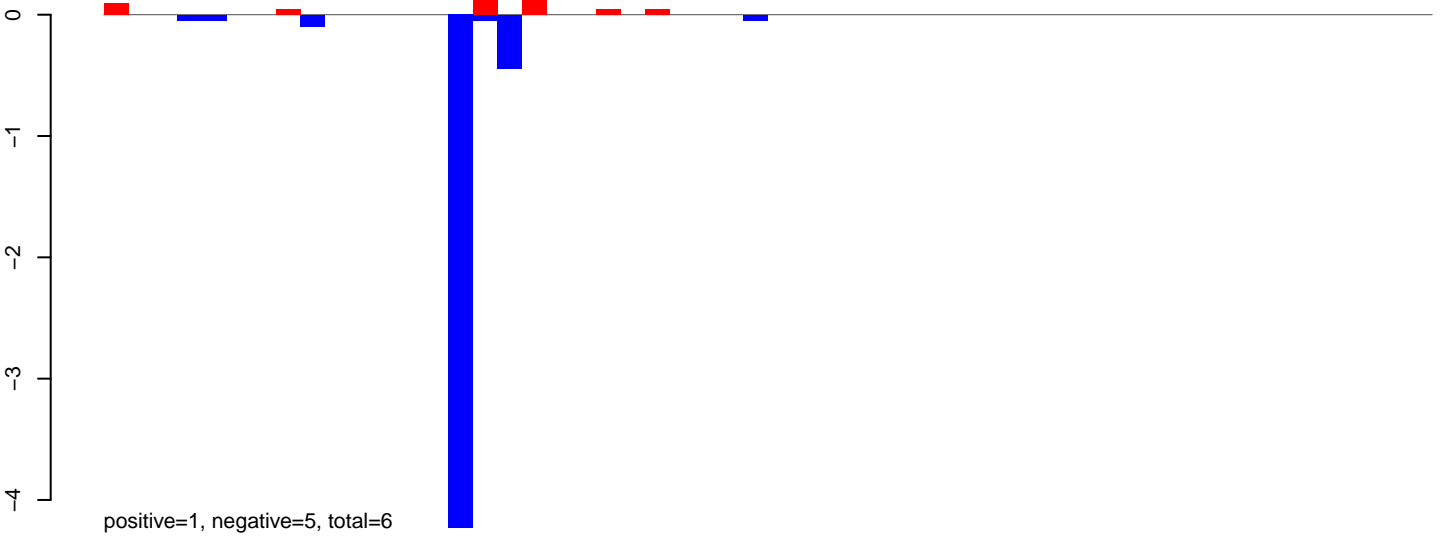
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



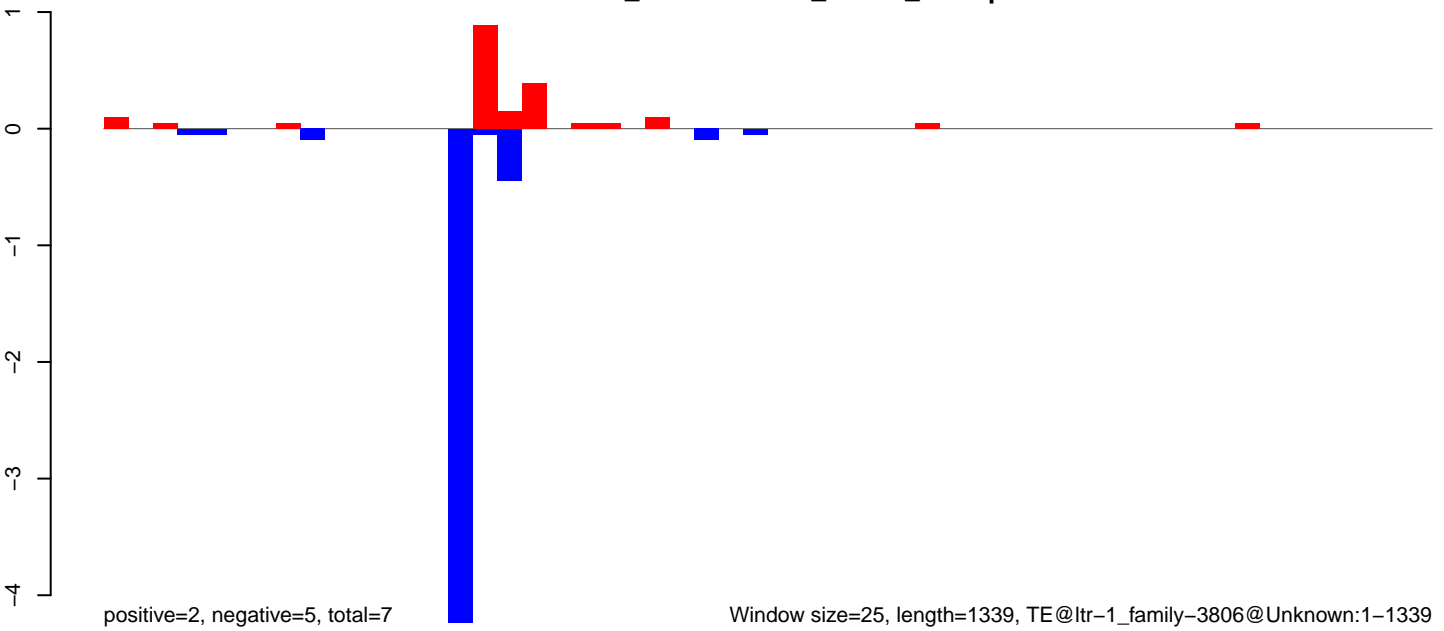
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

2  
0  
-2  
-4  
-6

positive=3, negative=2, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

2  
0  
-2  
-4  
-6

positive=6, negative=12, total=17

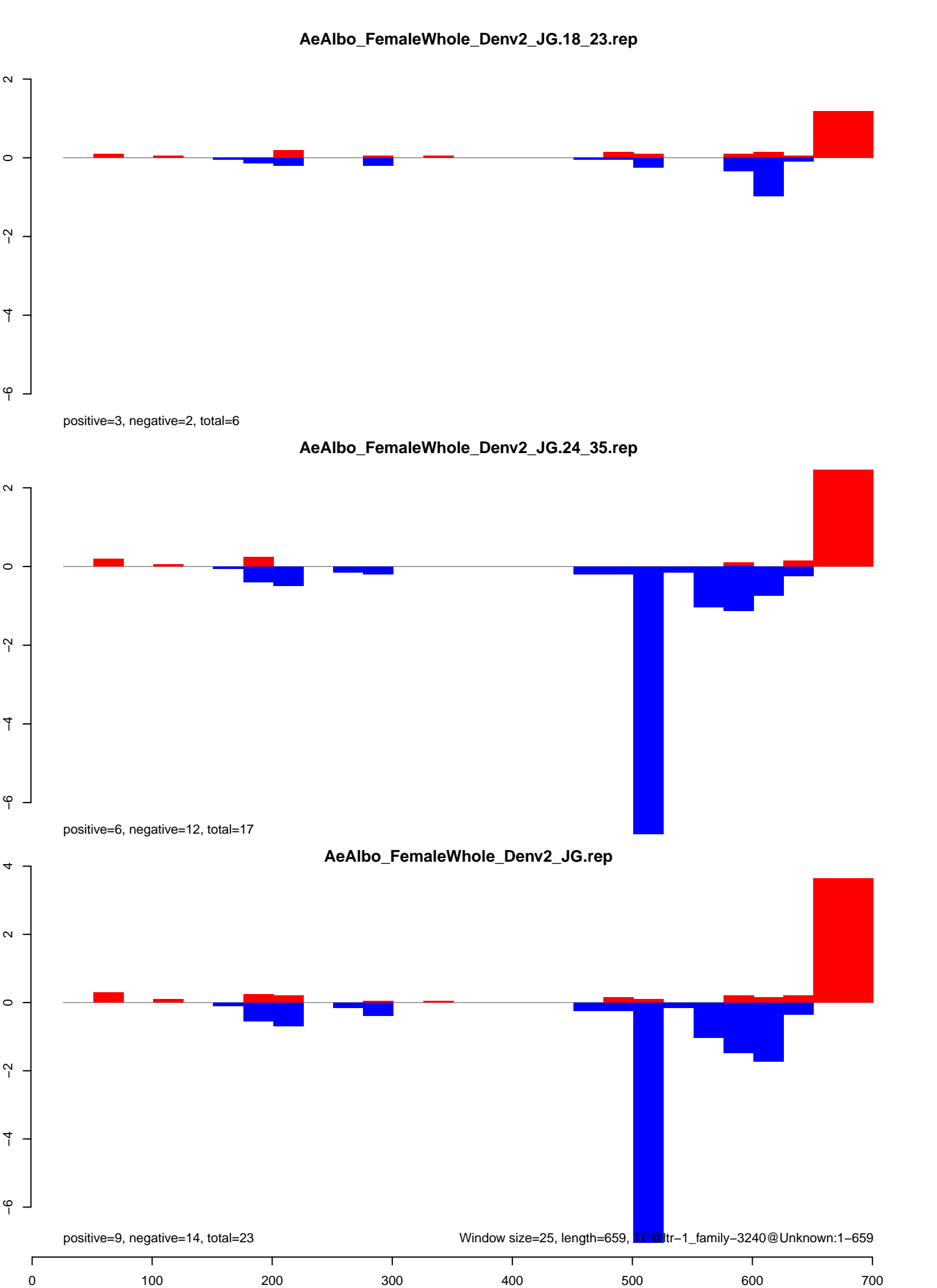
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

4  
2  
0  
-2  
-4  
-6

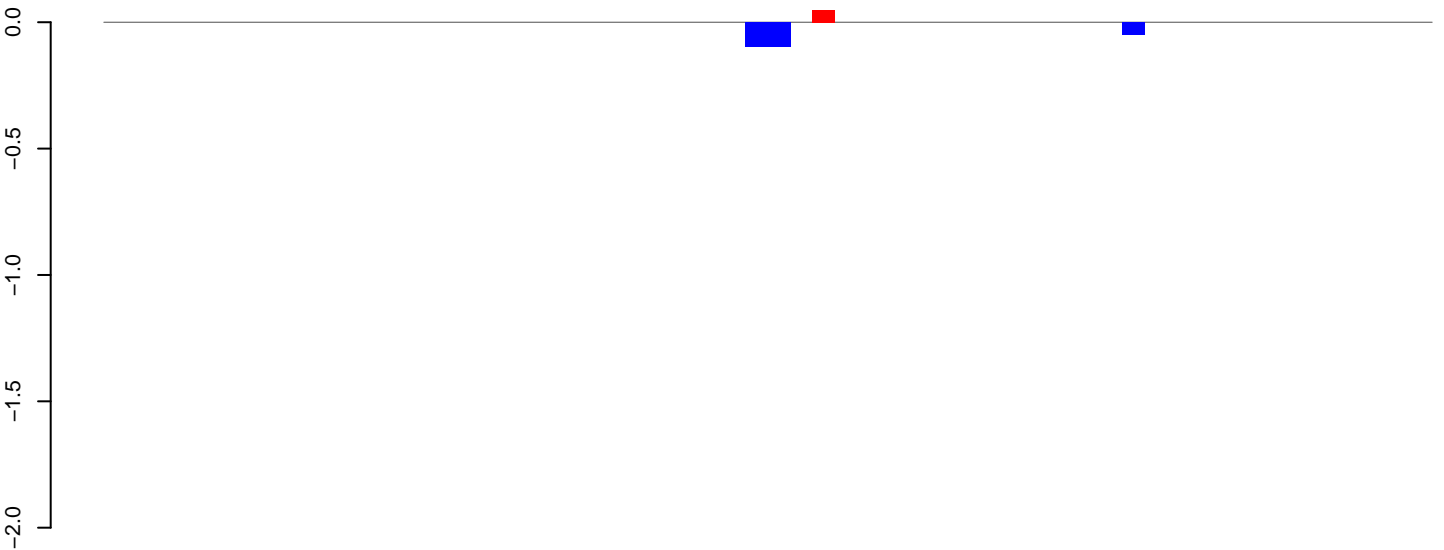
positive=9, negative=14, total=23

Window size=25, length=659, TE@ltr-1\_family-3240@Unknown:1-659

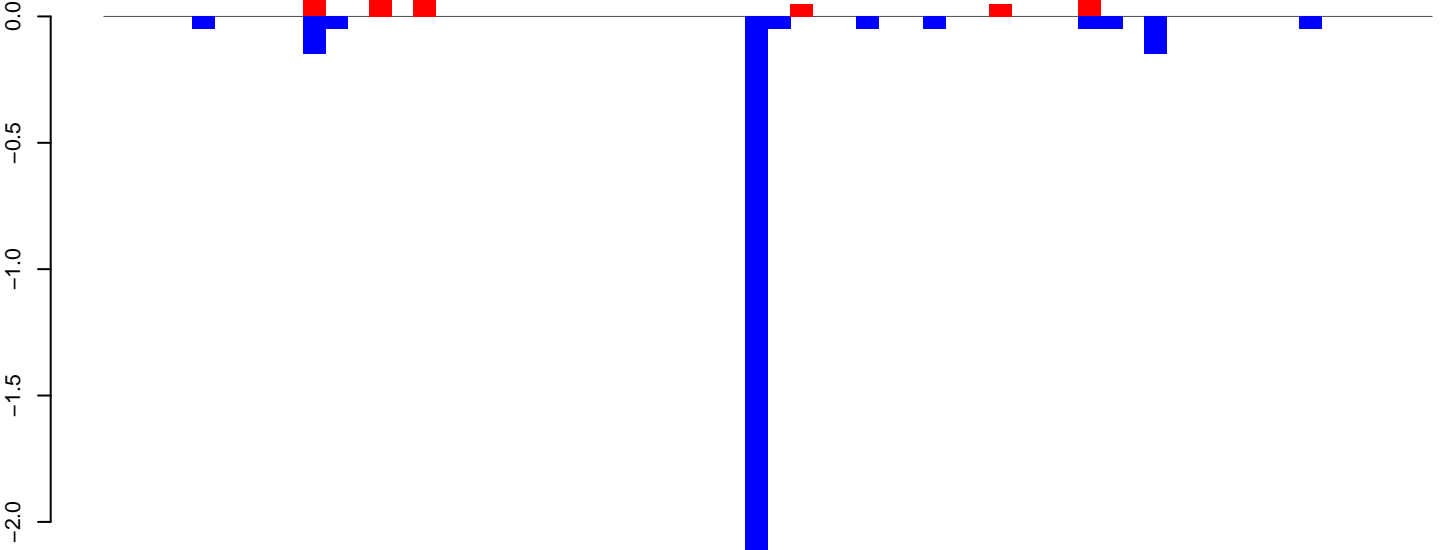
0 100 200 300 400 500 600 700



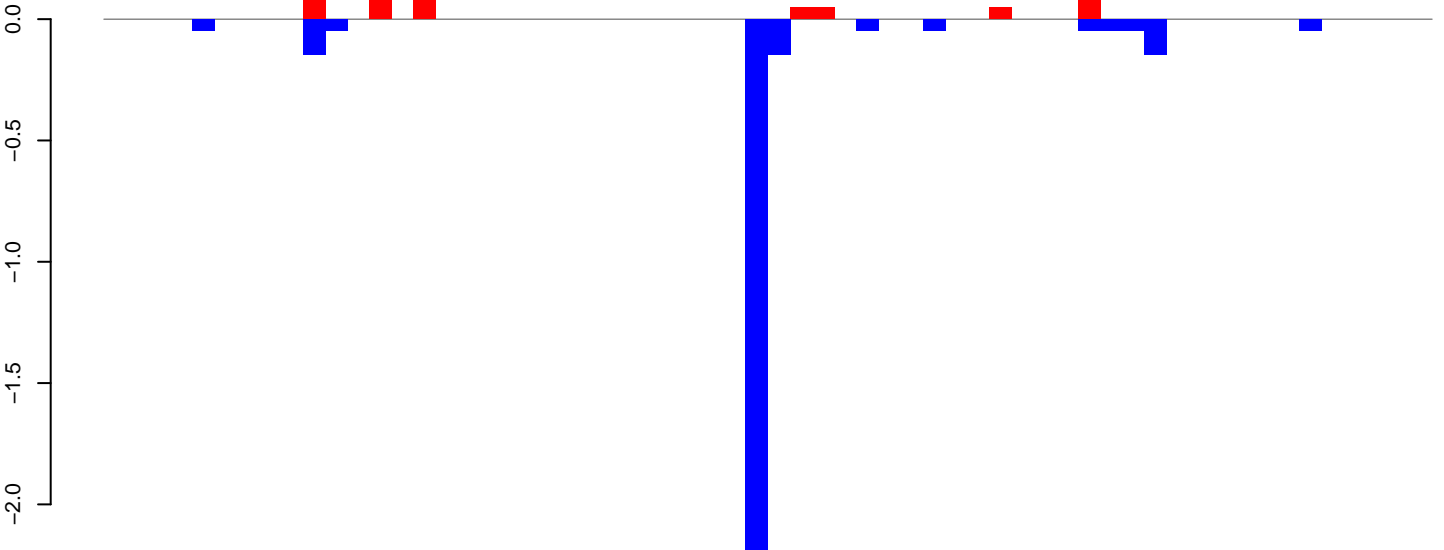
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



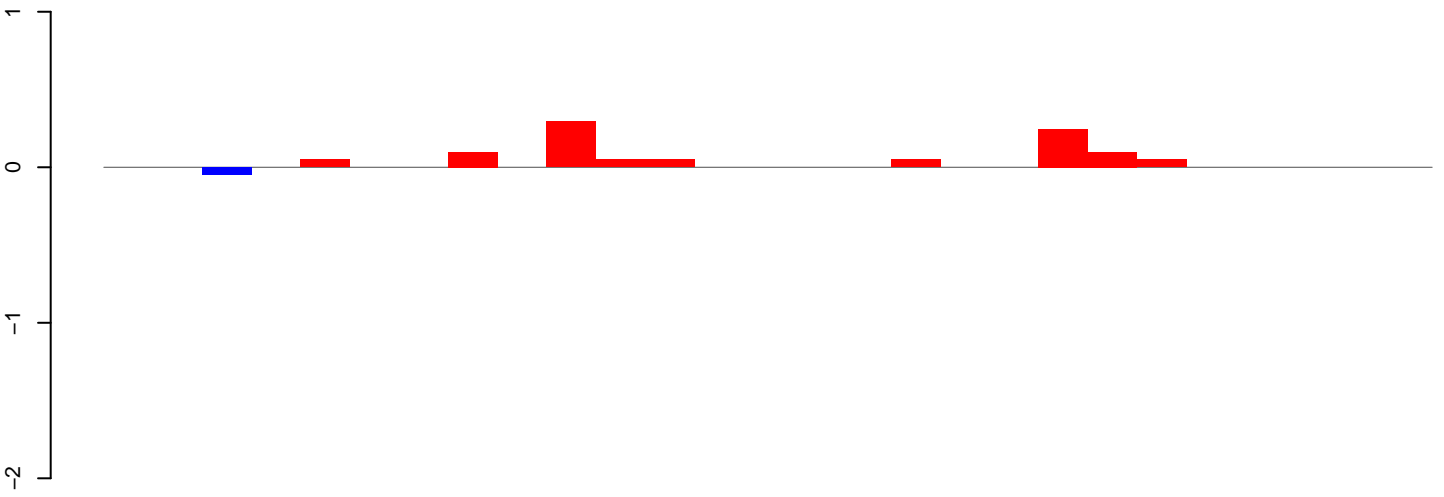
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1499, TE@ltr-1\_family-3102@LTR\_Gypsy:1-1499

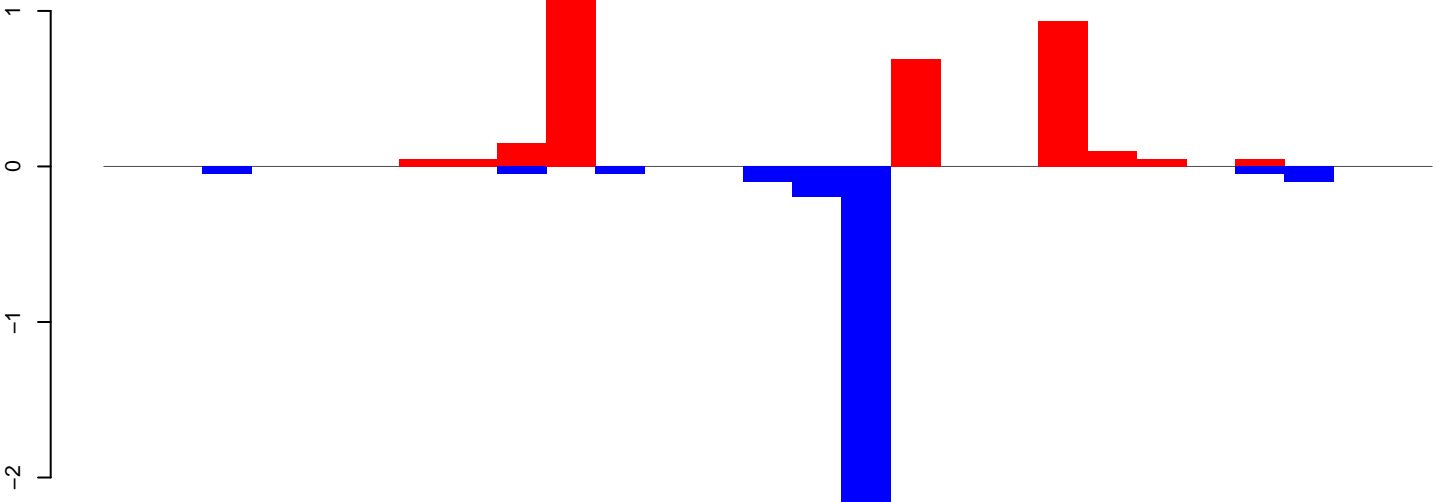


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



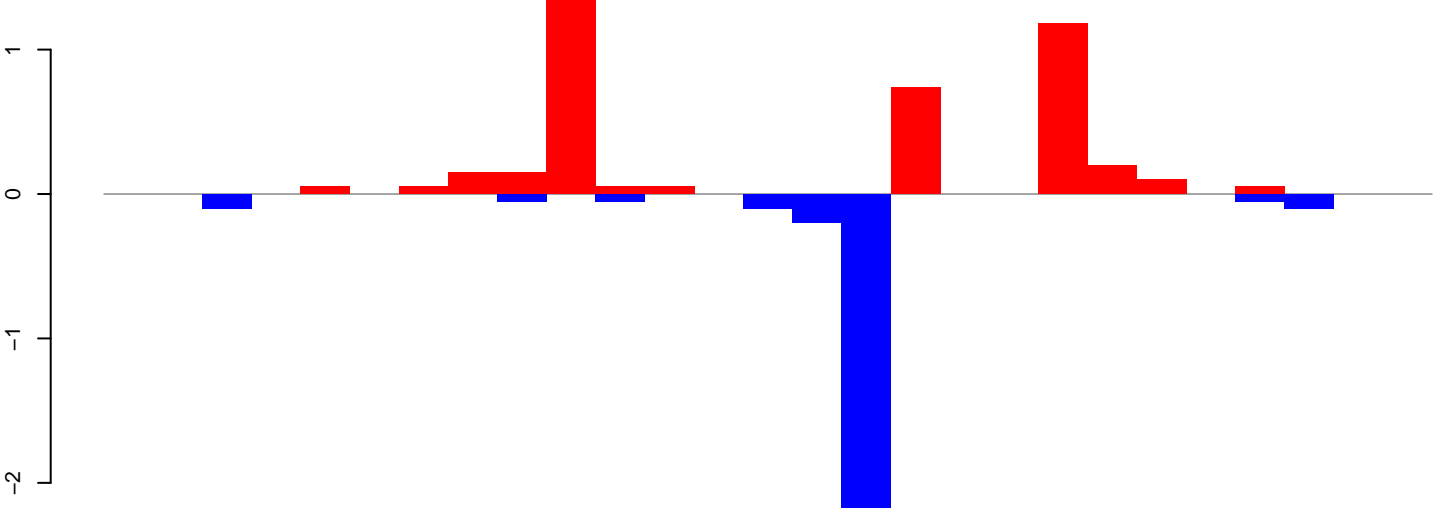
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=3, total=6

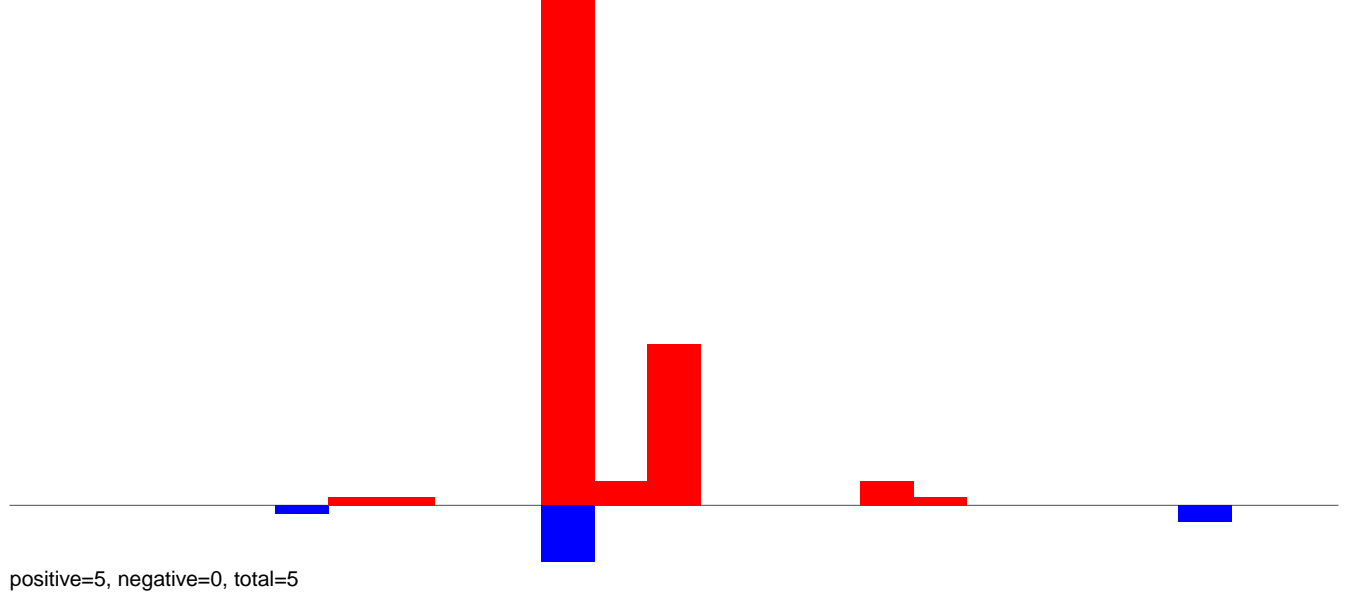
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



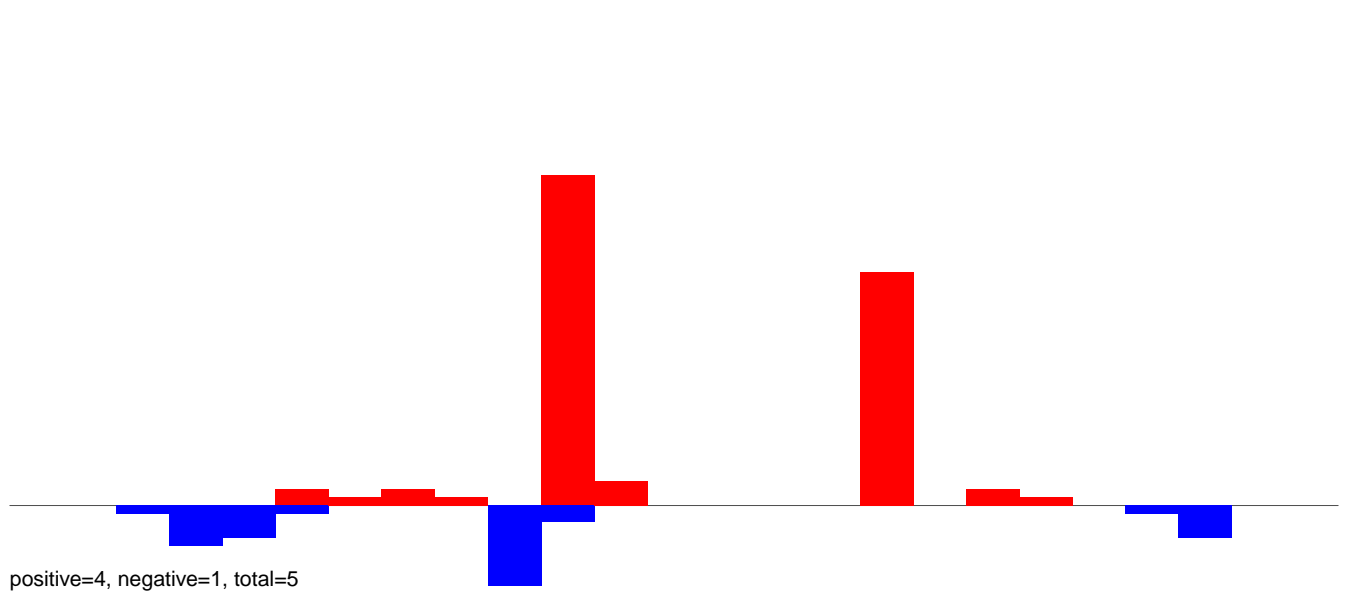
positive=4, negative=3, total=8

Window size=25, length=652, TE@ltr-1\_family-297@LTR\_Pao:1-652

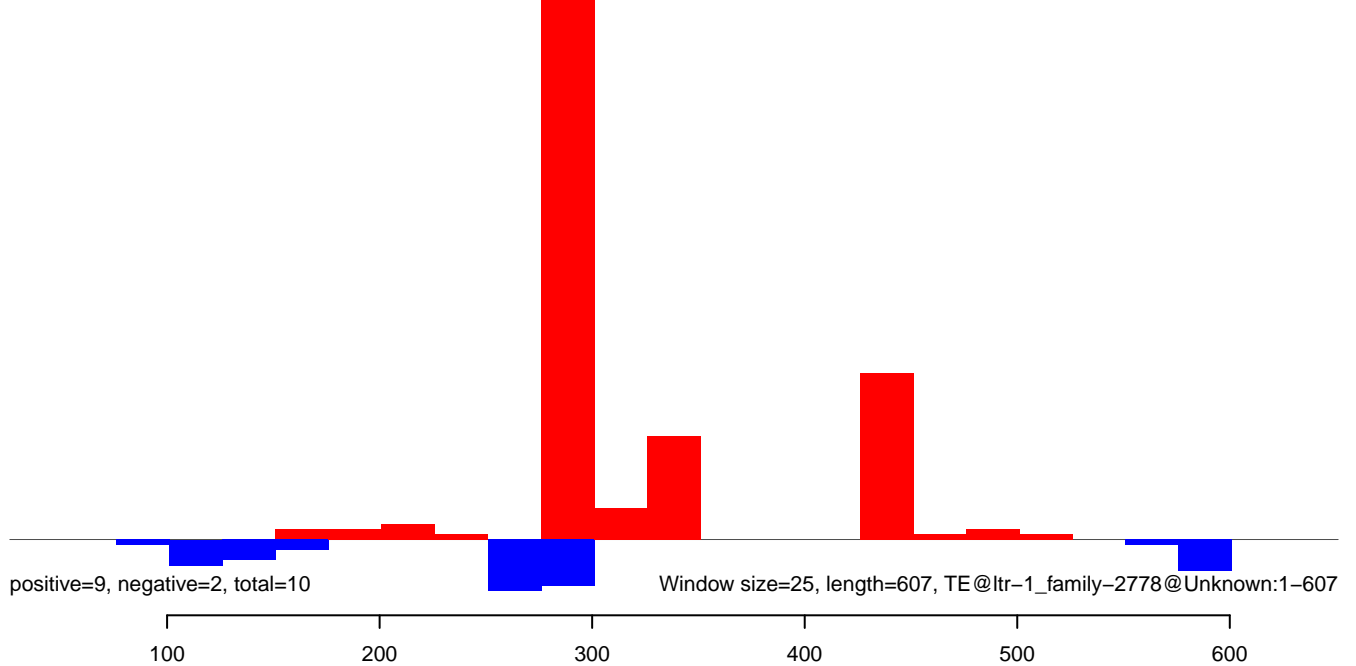
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



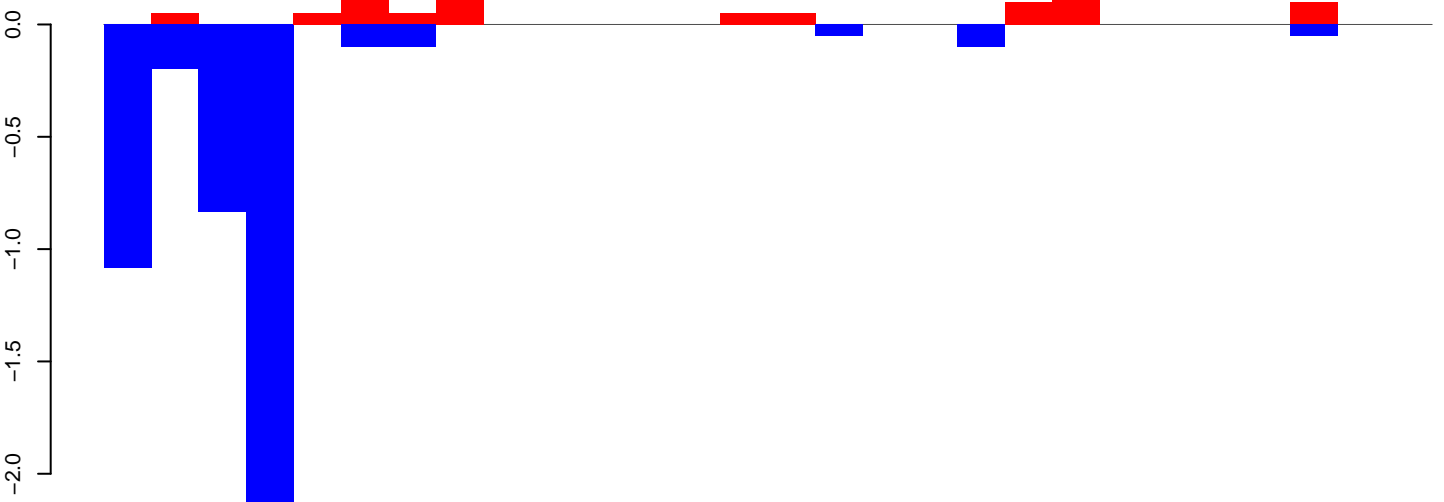
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



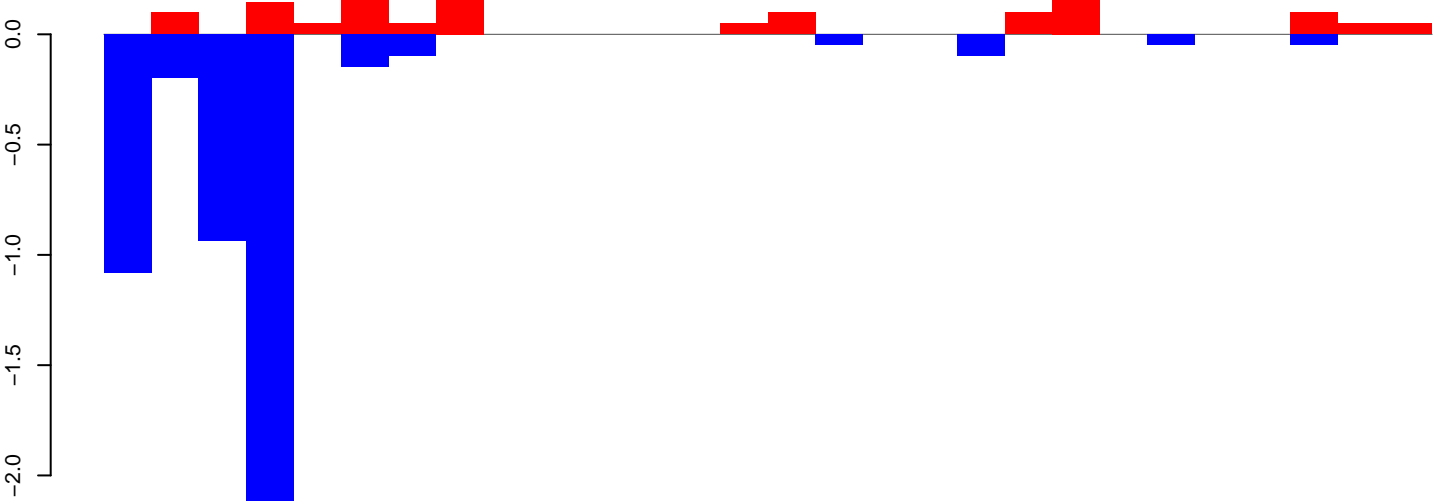
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



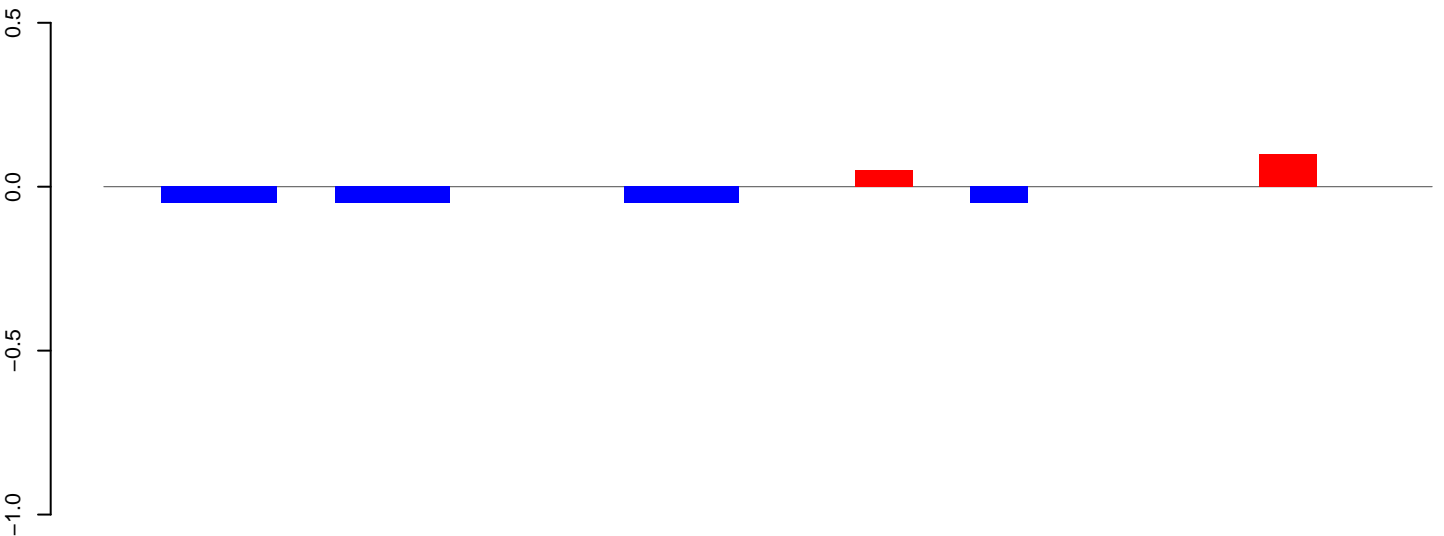
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

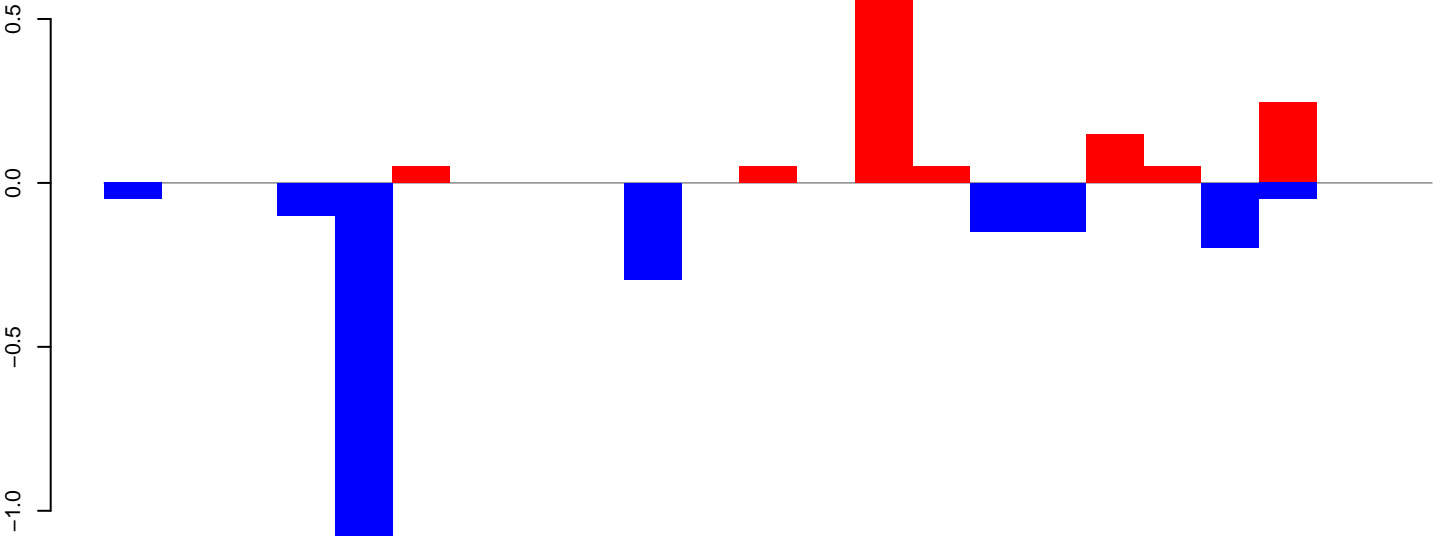


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



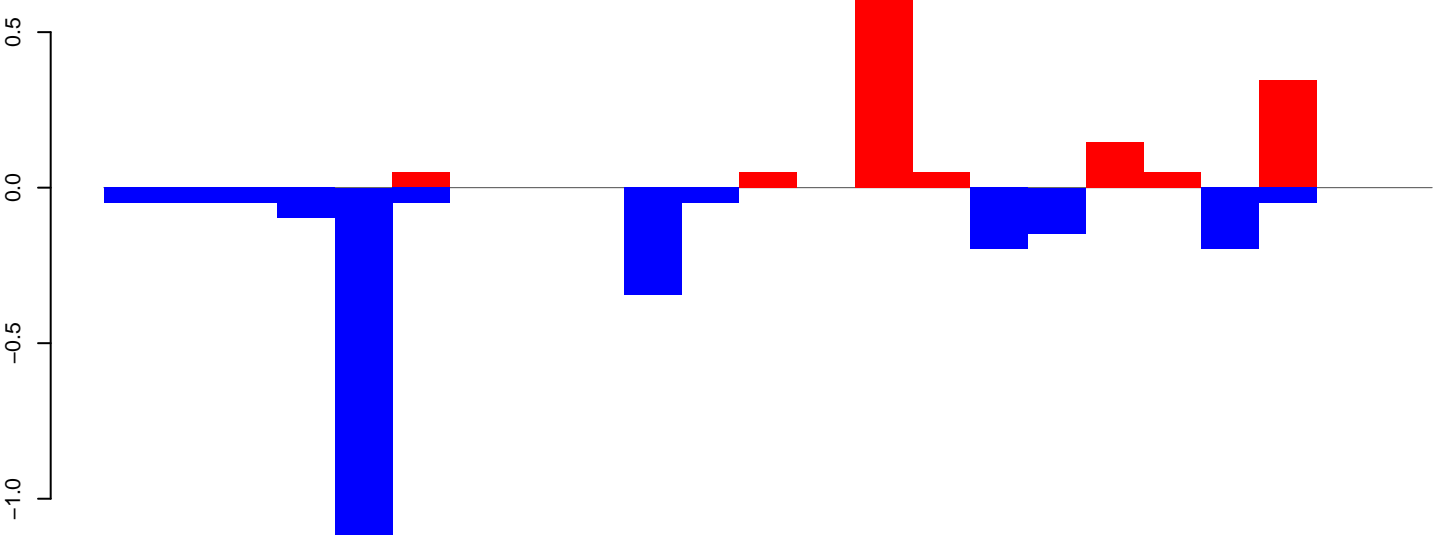
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

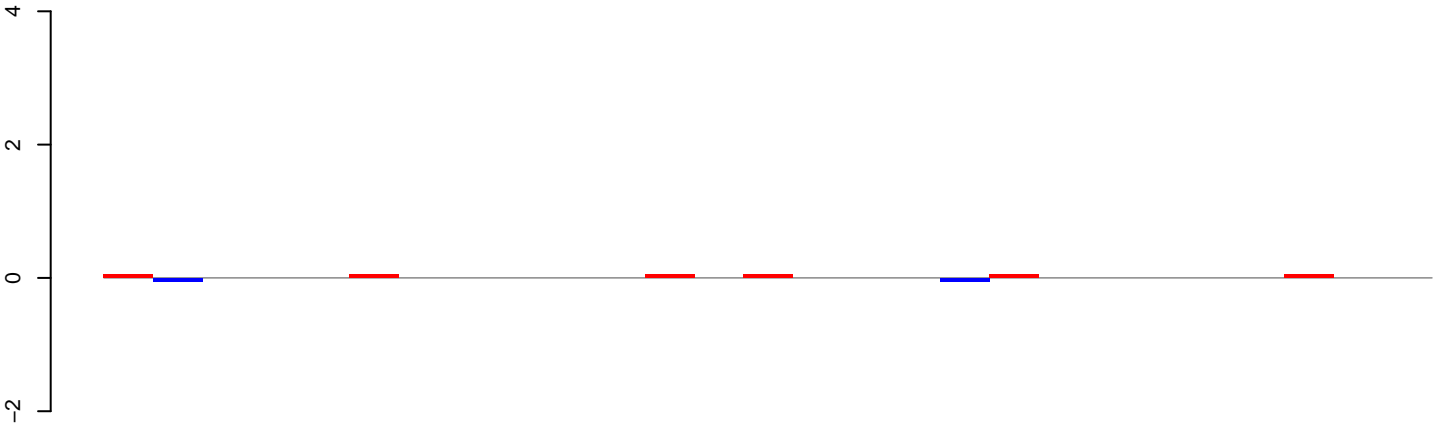
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=3, total=4

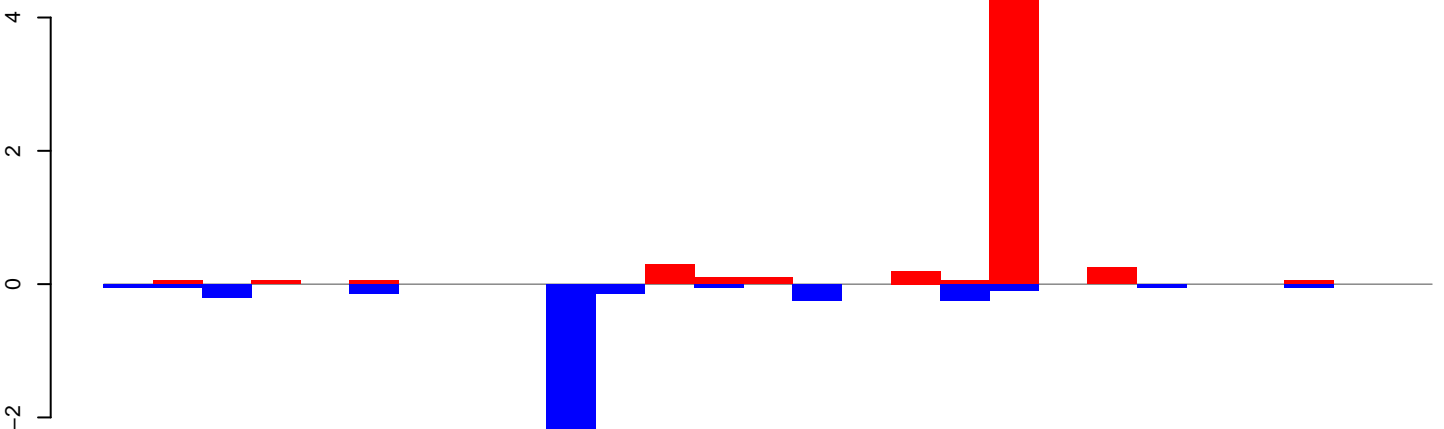
Window size=25, length=551, TE@ltr-1\_family-2567@Unknown:1-551

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



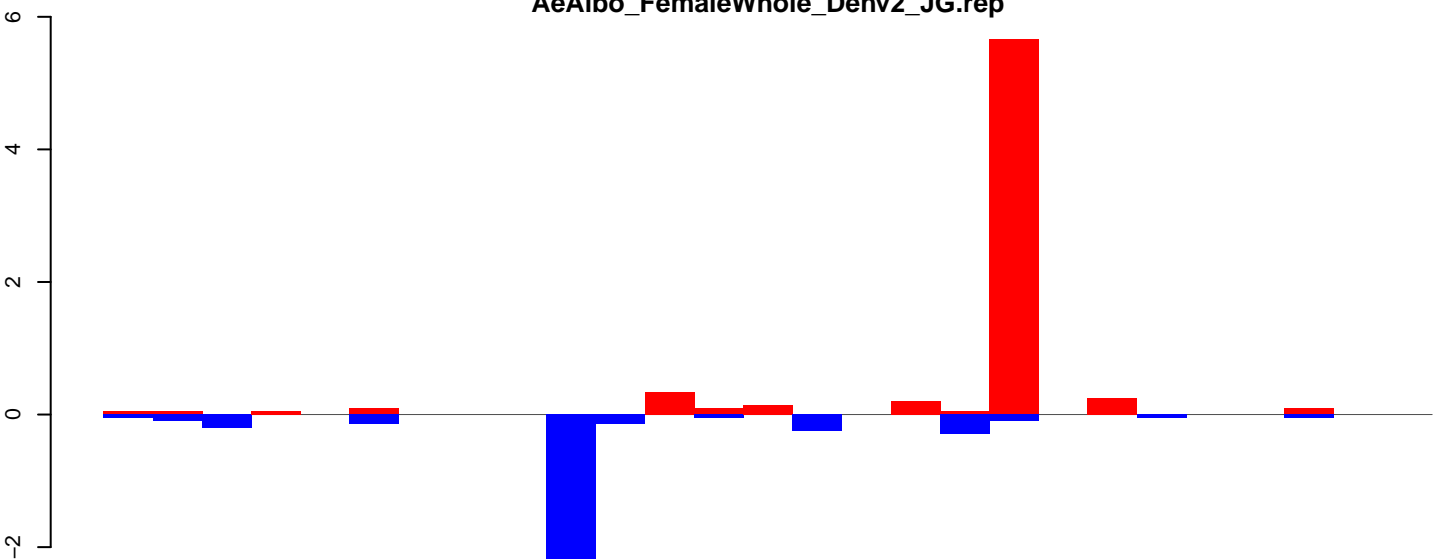
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=7, negative=5, total=11

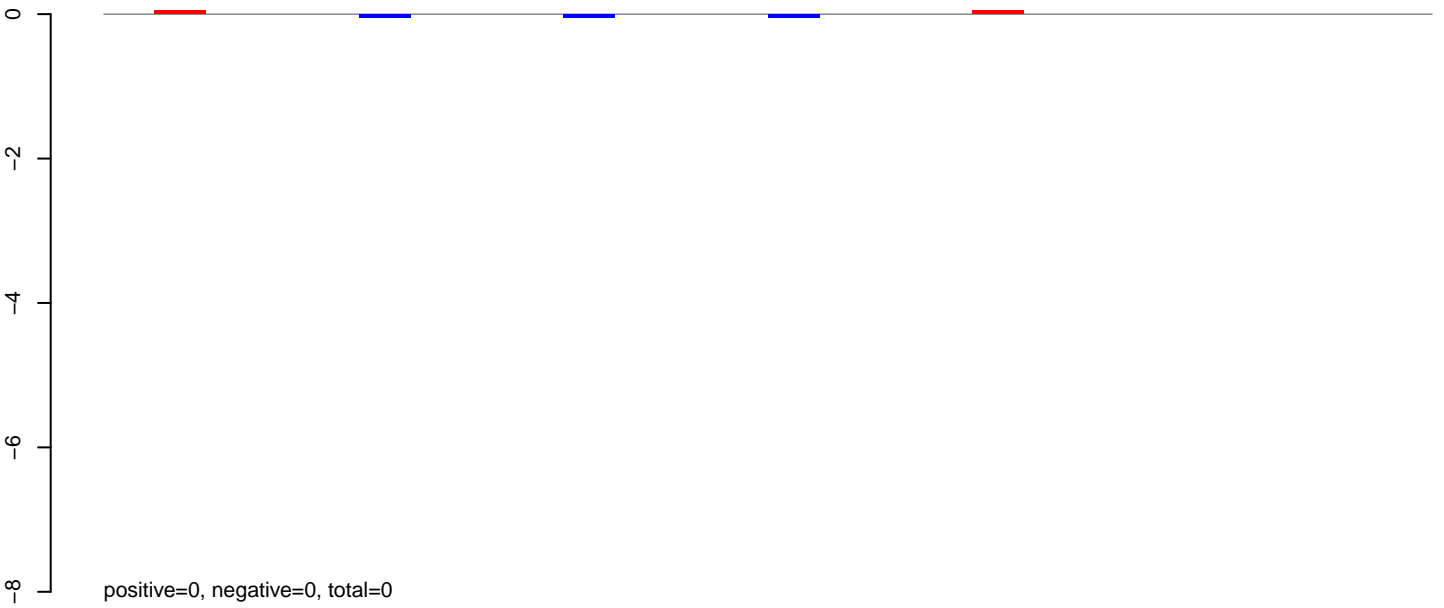
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



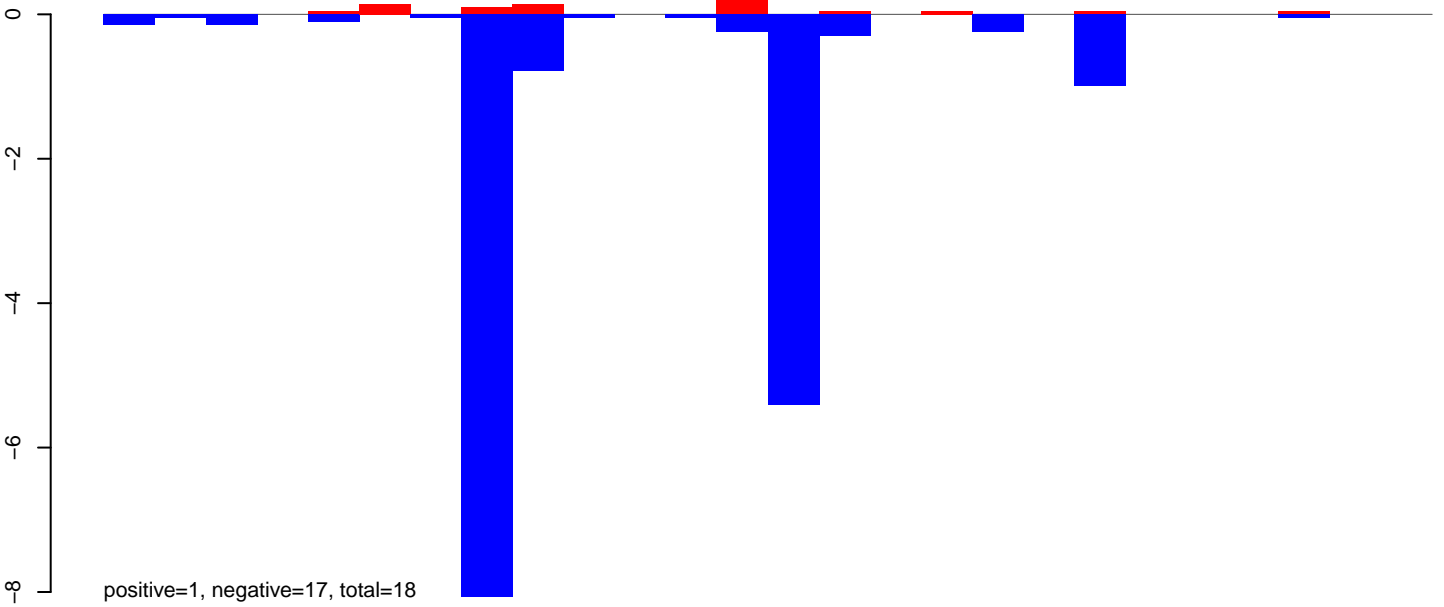
positive=7, negative=5, total=12

Window size=25, length=660, TE@ltr-1\_family-2549@LTR\_Pao:1-660

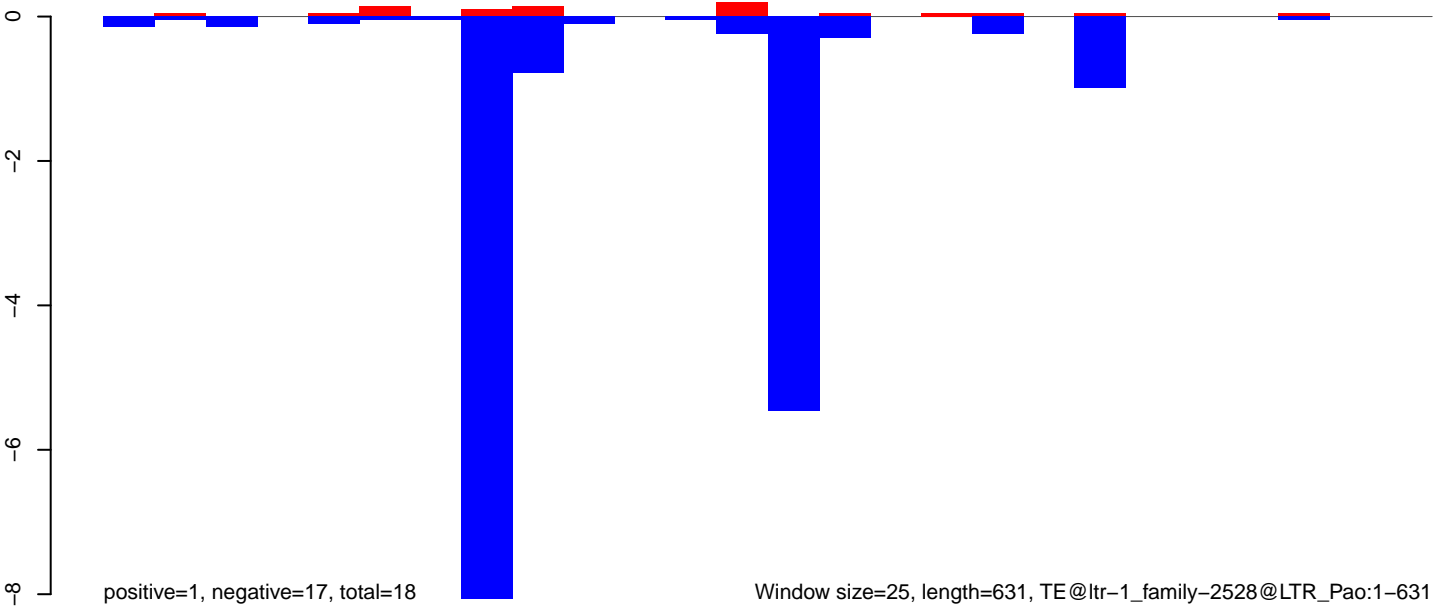
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

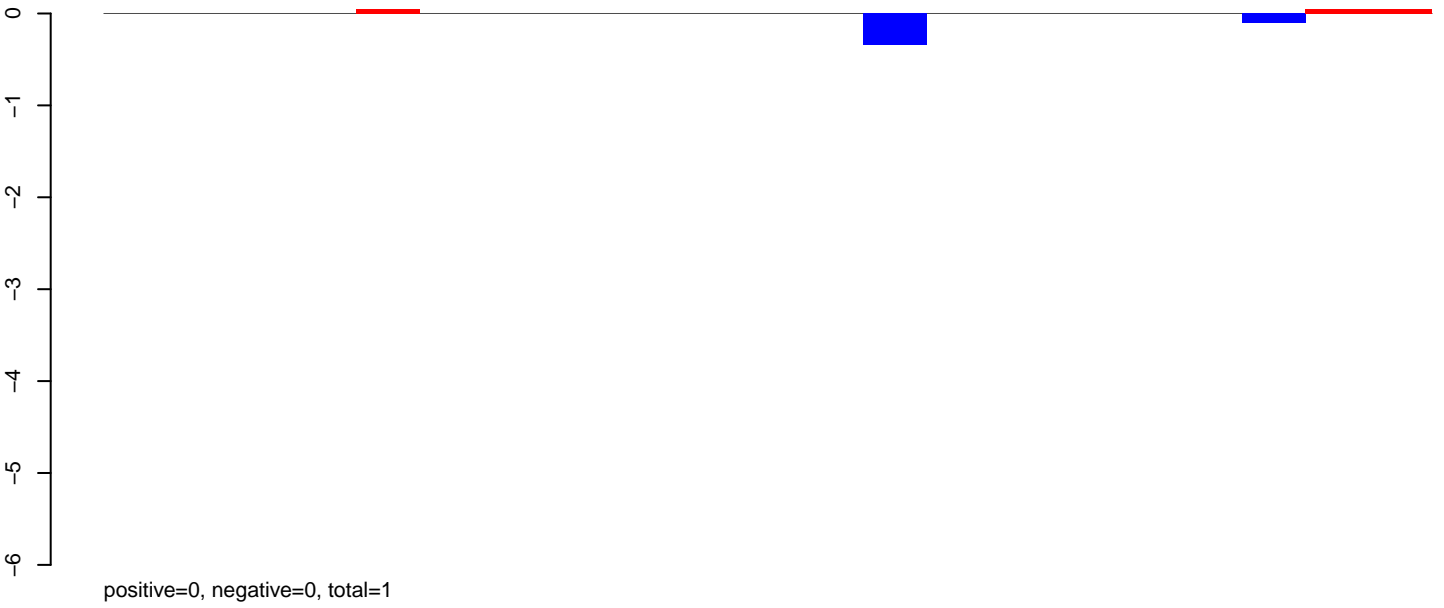


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

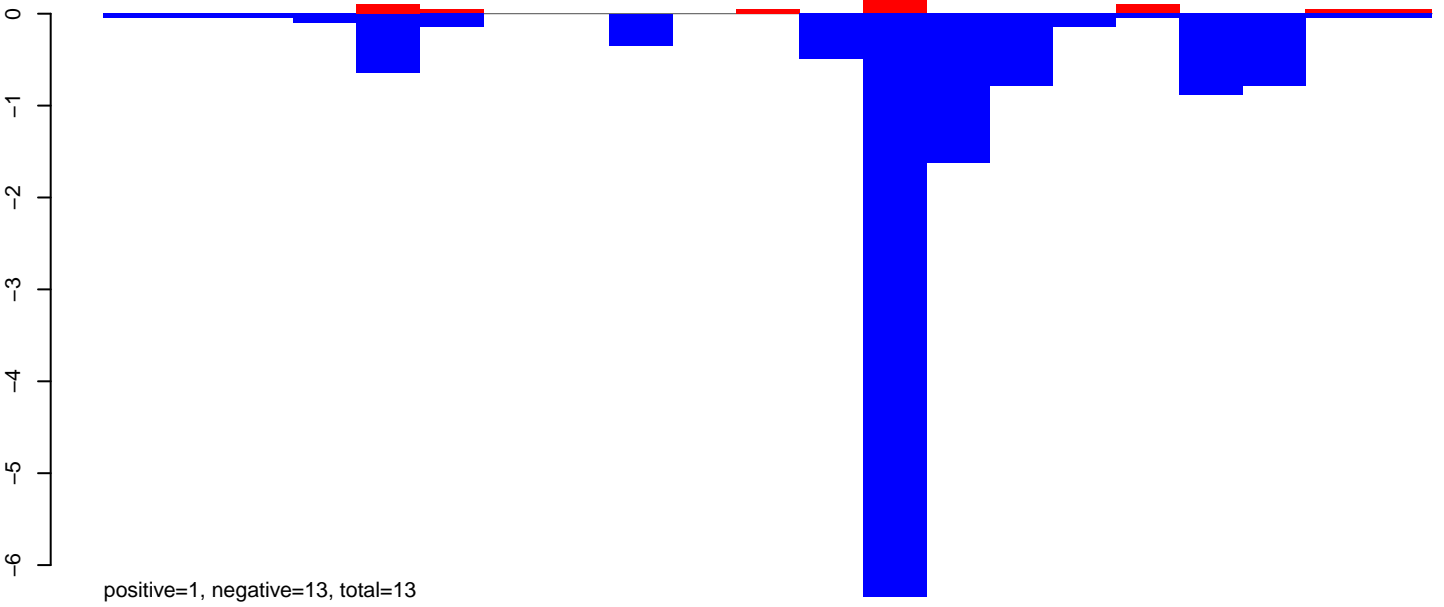


Window size=25, length=631, TE@ltr-1\_family-2528@LTR\_Pao:1-631

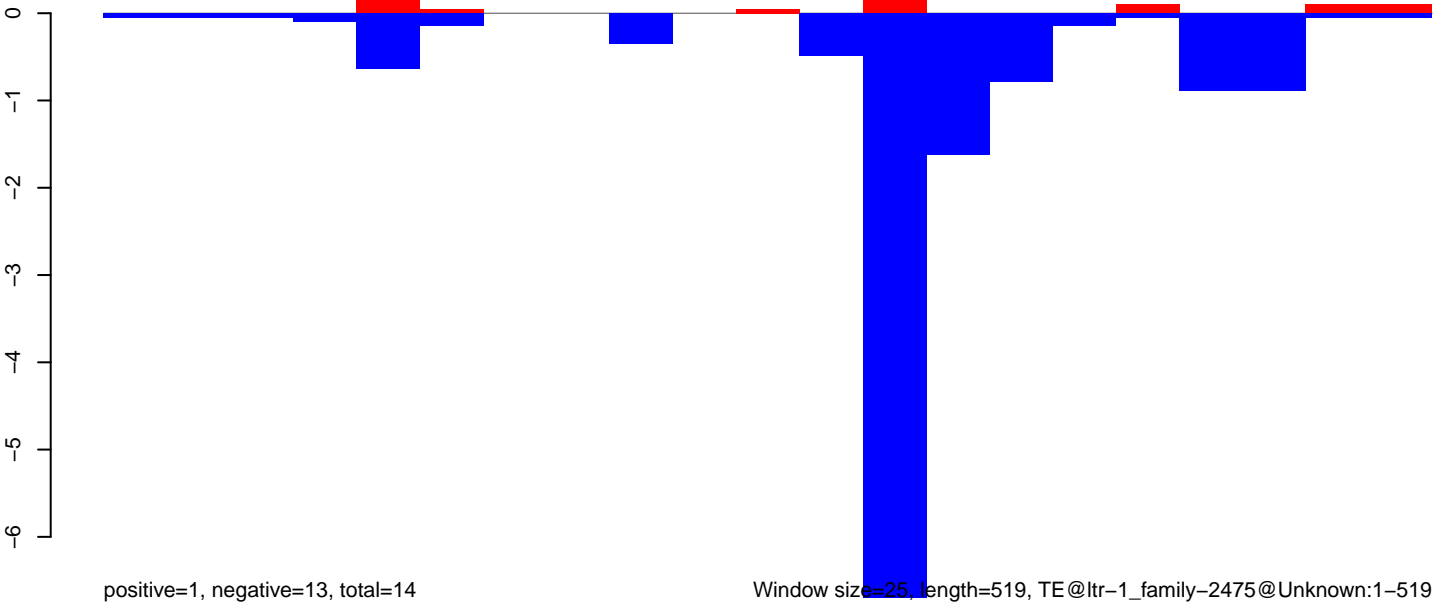
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

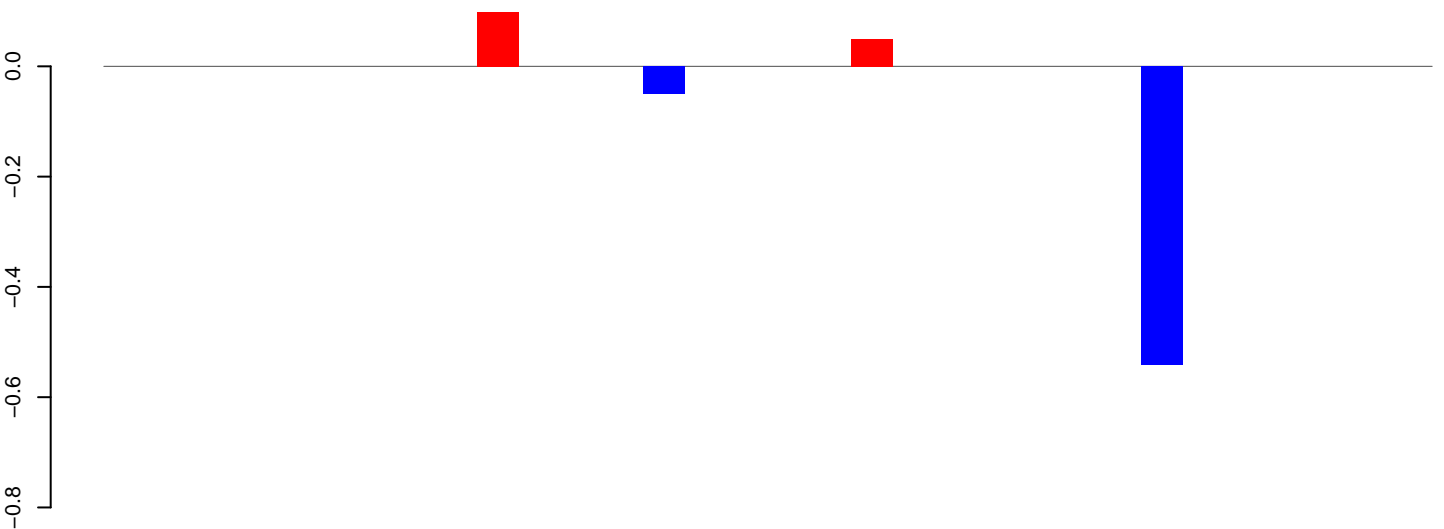


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



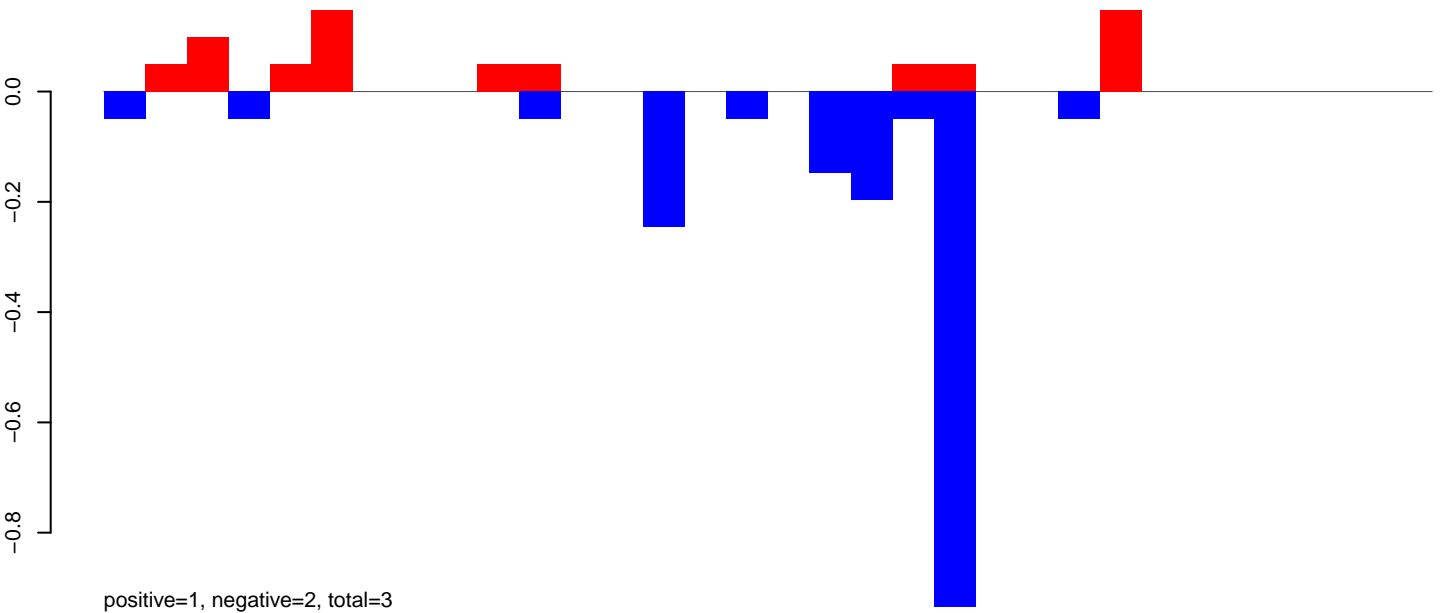
Window size=25, length=519, TE@ltr-1\_family-2475@Unknown:1-519

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



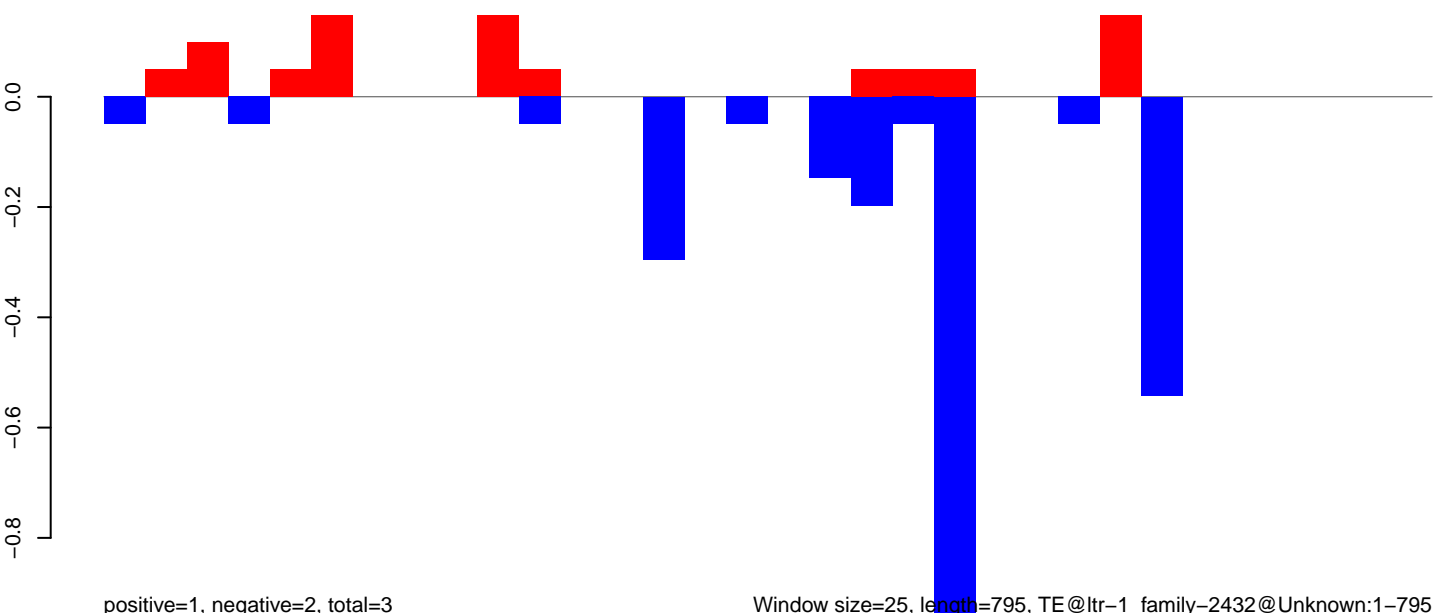
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



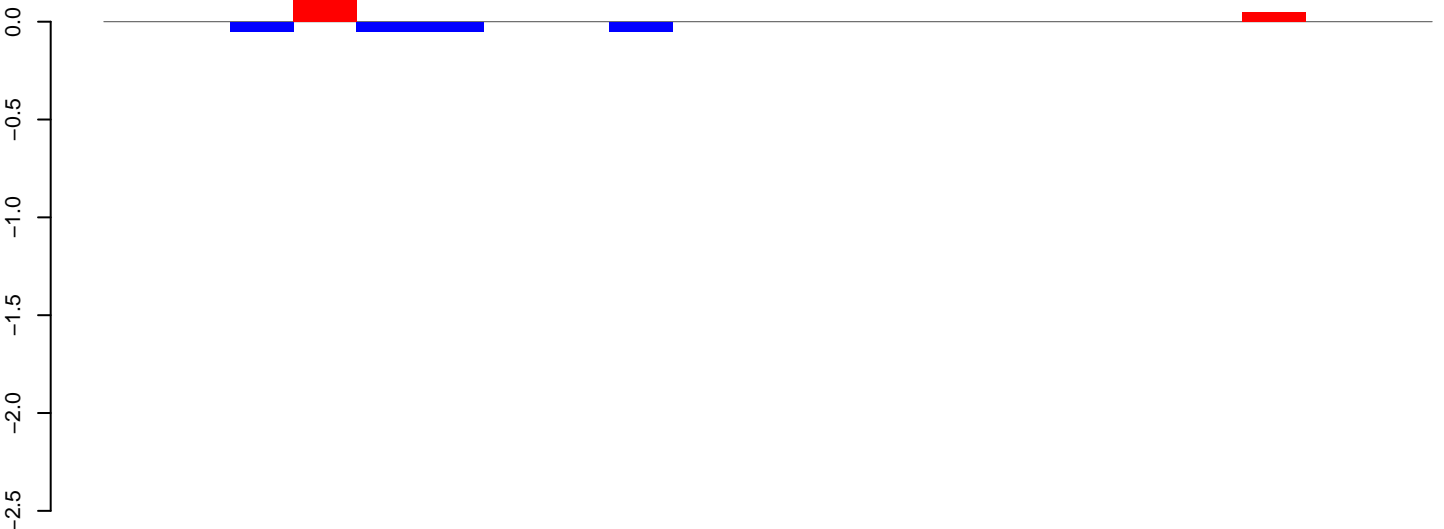
positive=1, negative=2, total=3

Window size=25, length=795, TE@ltr-1\_family-2432@Unknown:1-795

0 200 400 600 800

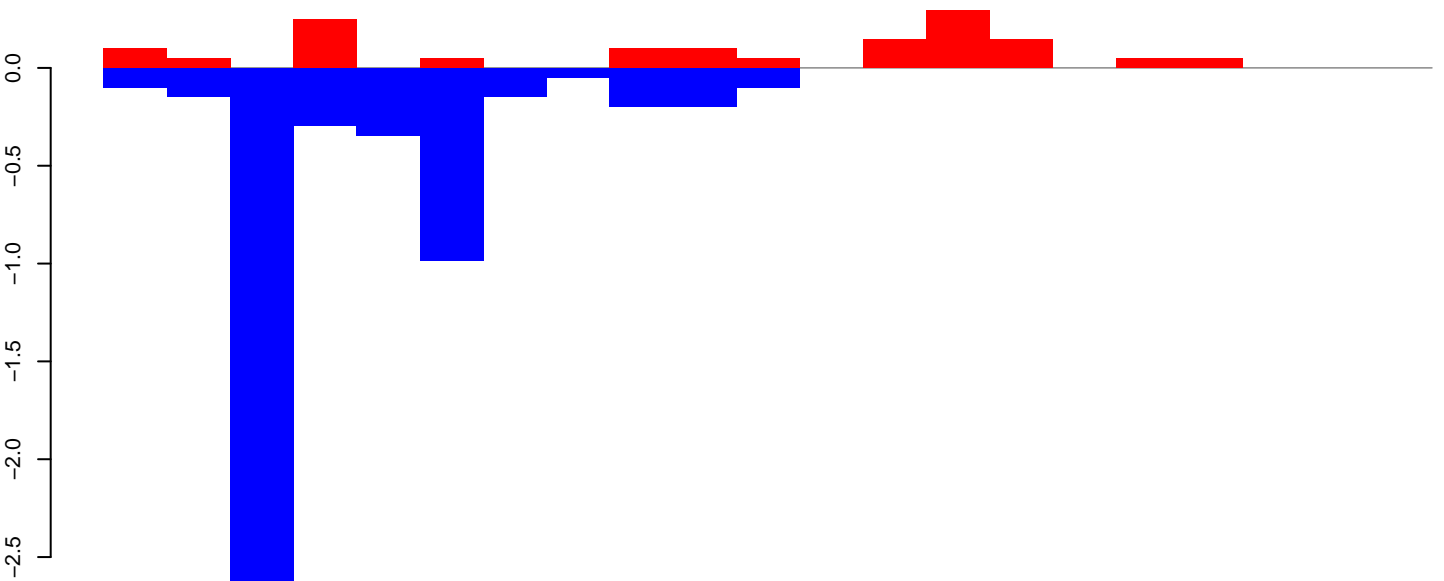


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



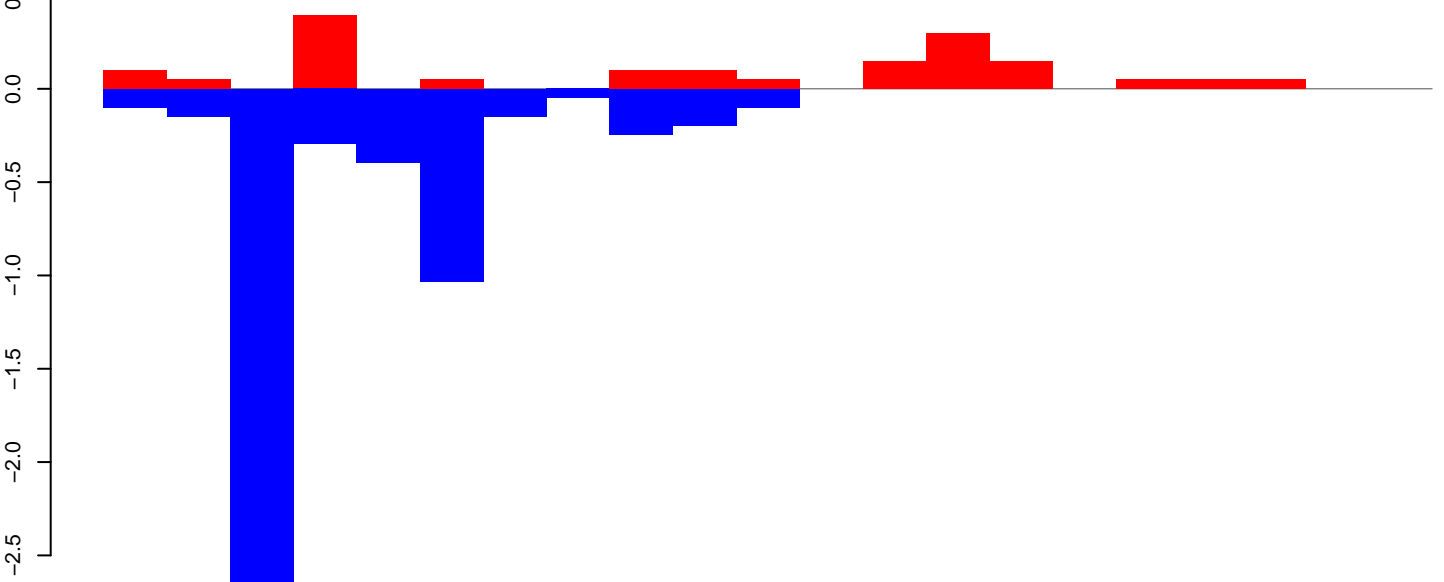
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=7

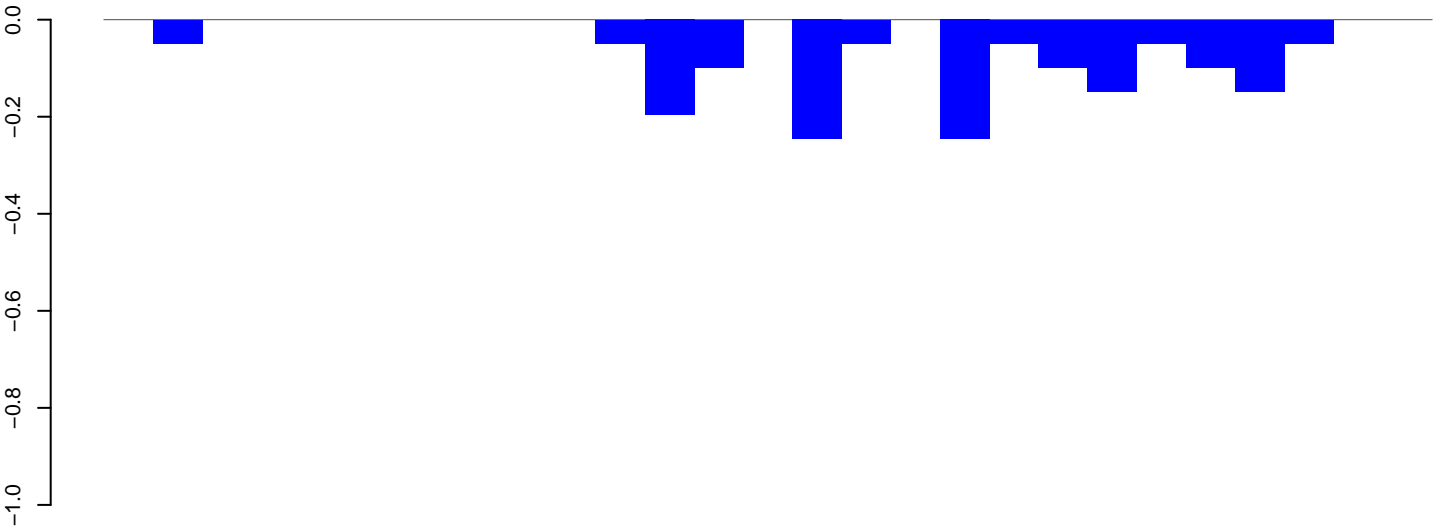
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



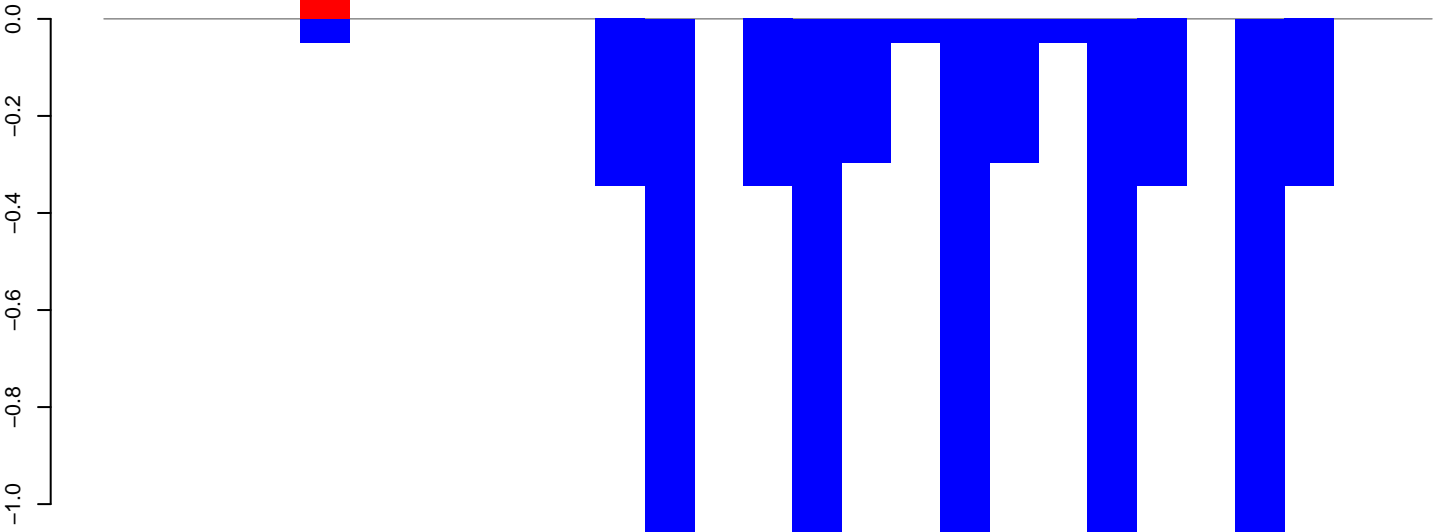
positive=2, negative=6, total=7

Window size=25, length=510, TE@ltr-1\_family-2363@LTR\_Pao:1-510

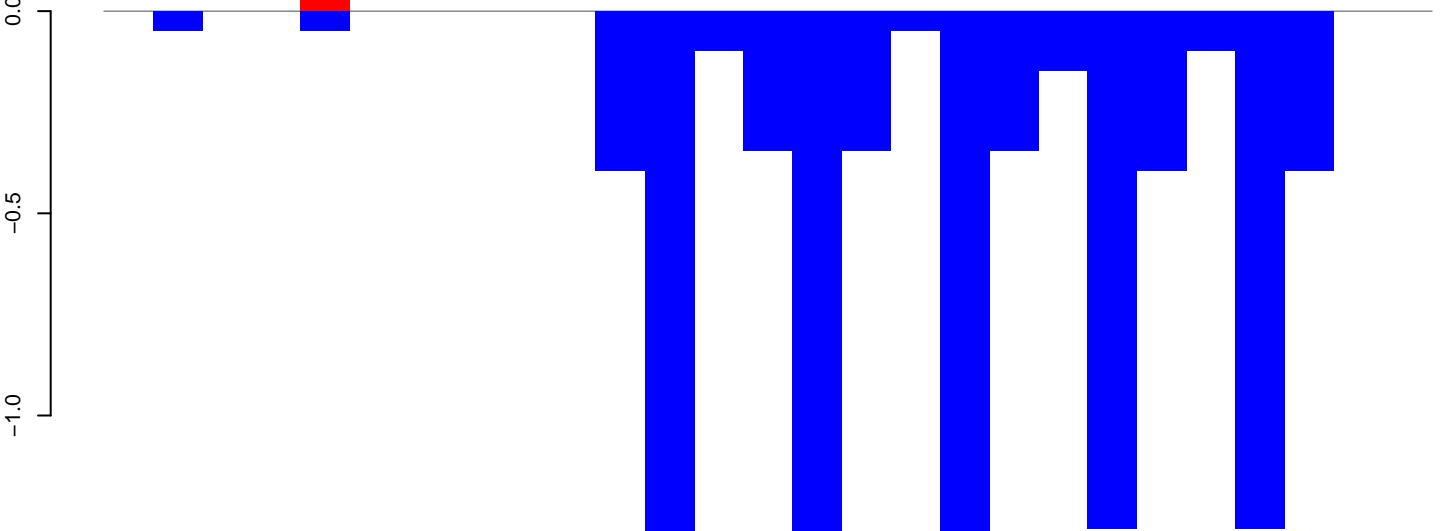
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



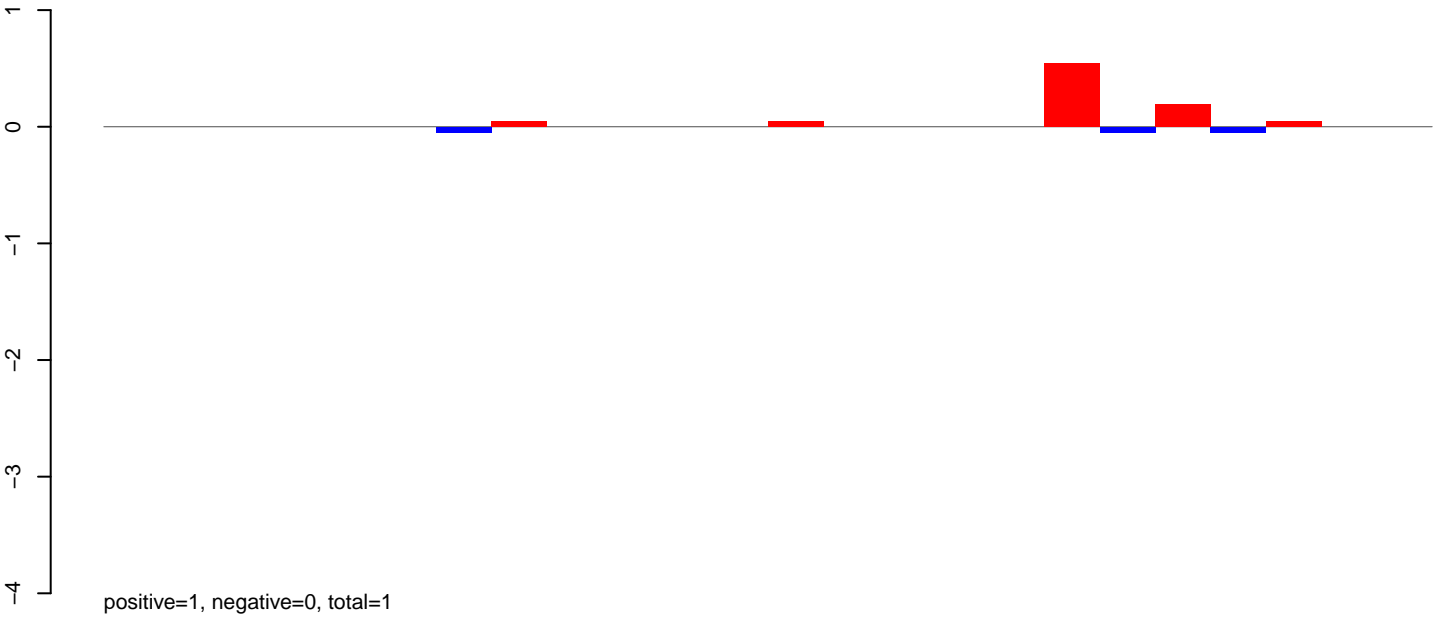
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



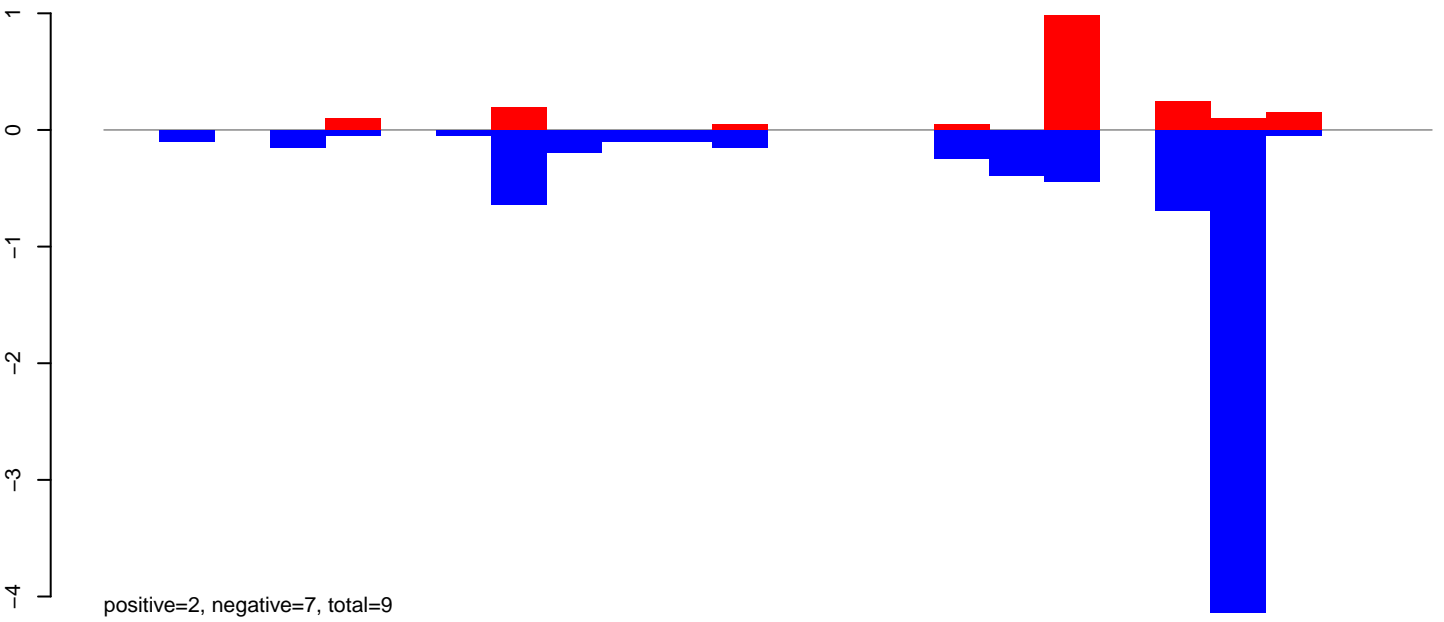
Window size=25, length=659, TE@ltr-1\_family-2275@LTR\_Pao:1-659

0 100 200 300 400 500 600 700

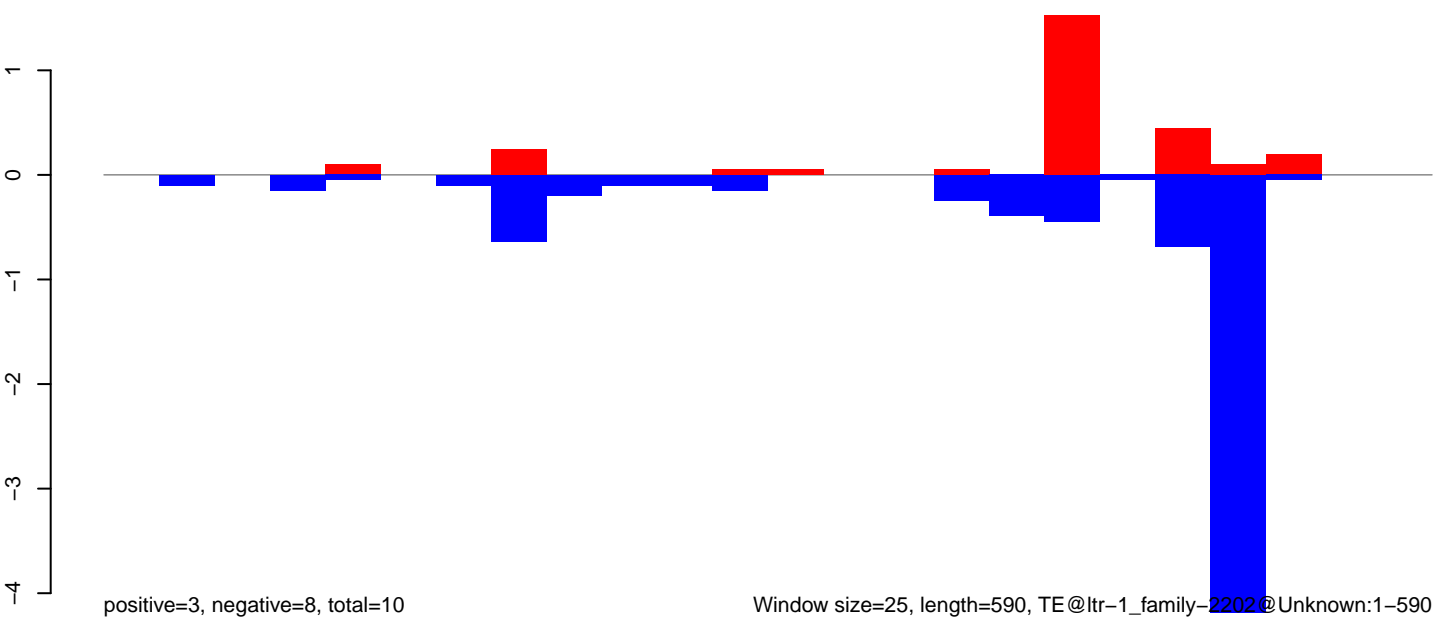
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



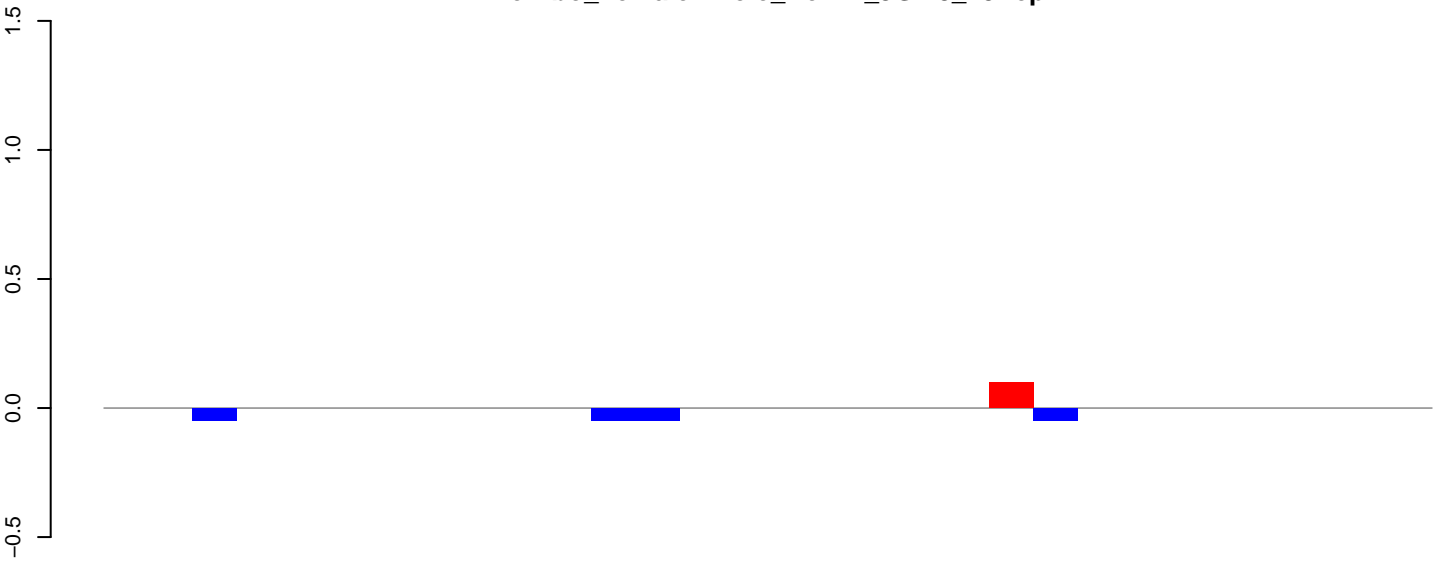
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=590, TE@ltr-1\_family-2202@Unknown:1-590

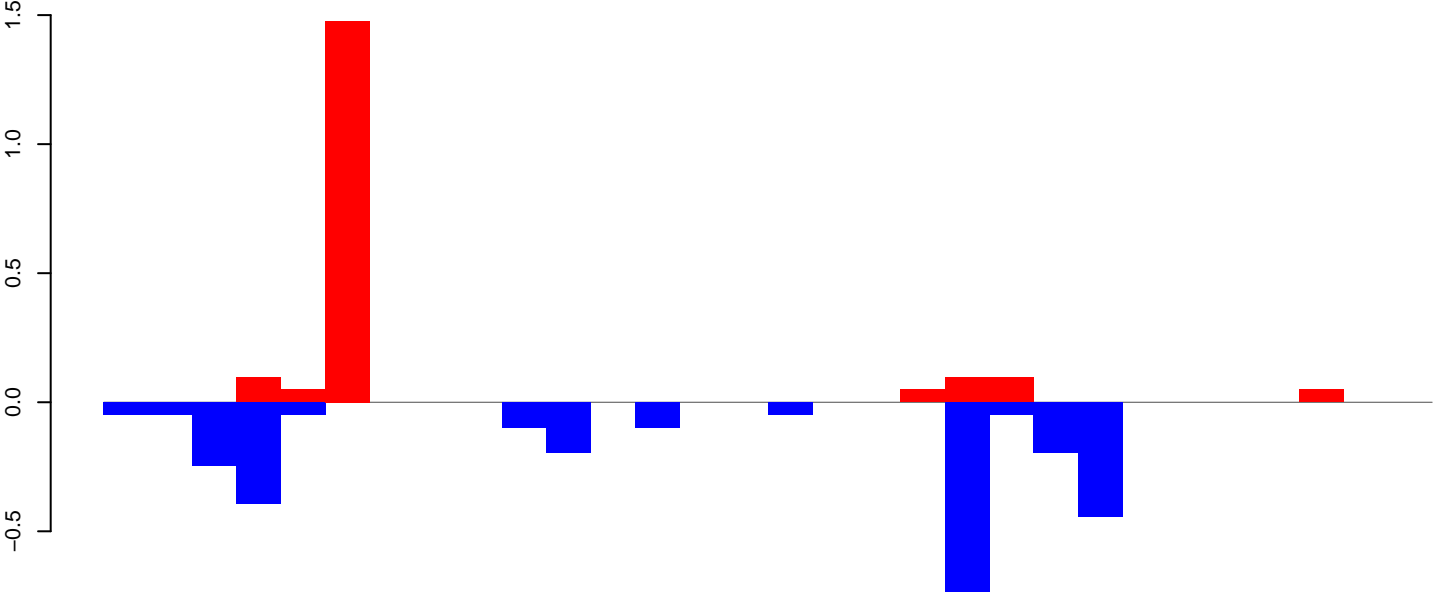
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



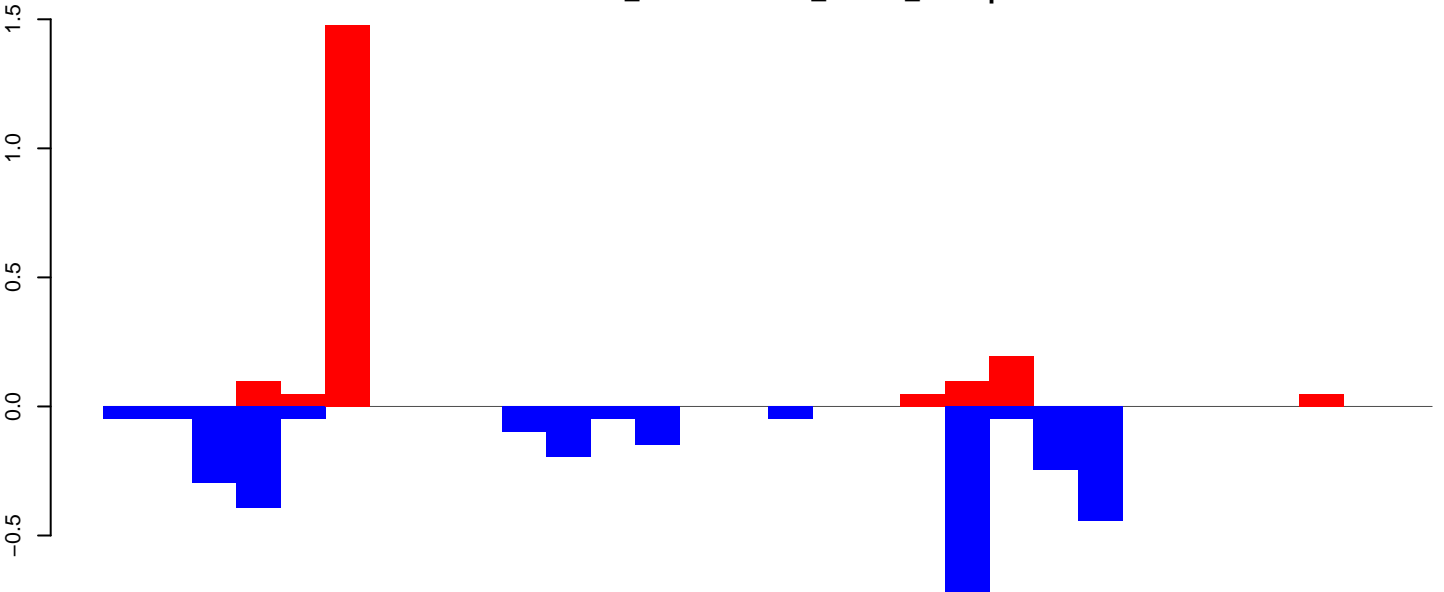
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



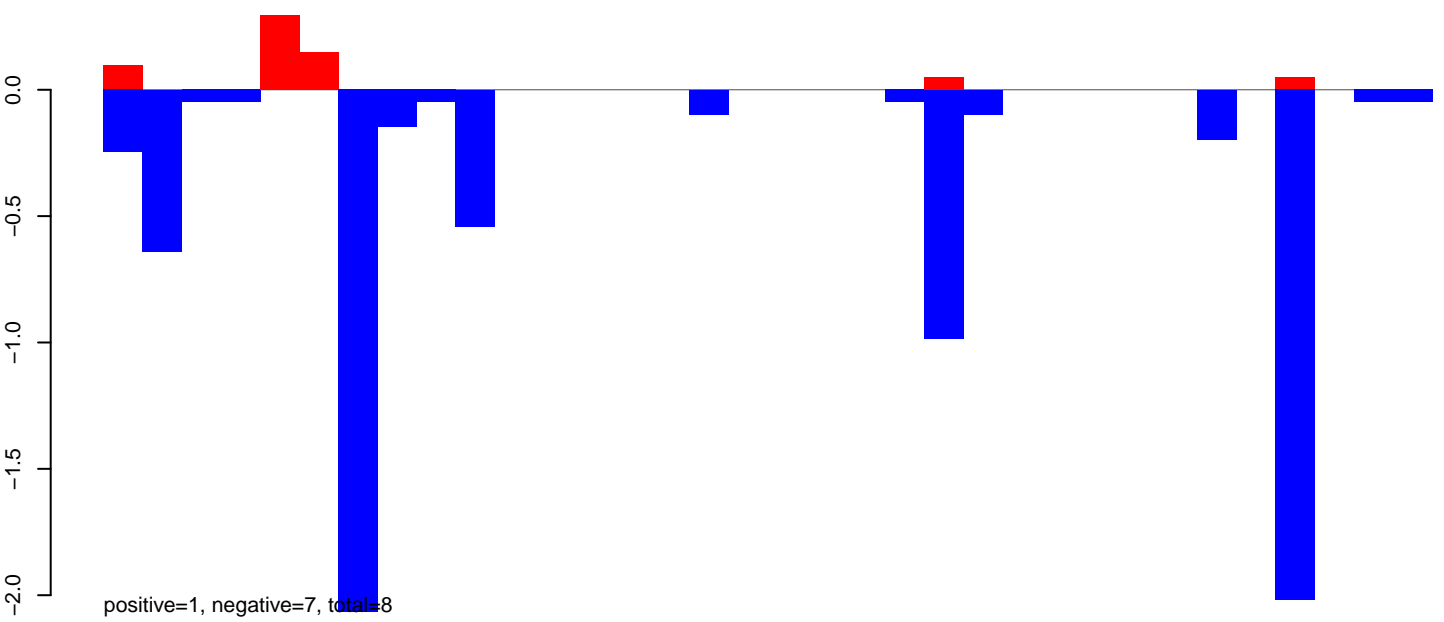
positive=2, negative=3, total=5

Window size=25, length=729, TE@ltr-1\_family-1976@Unknown:1-729

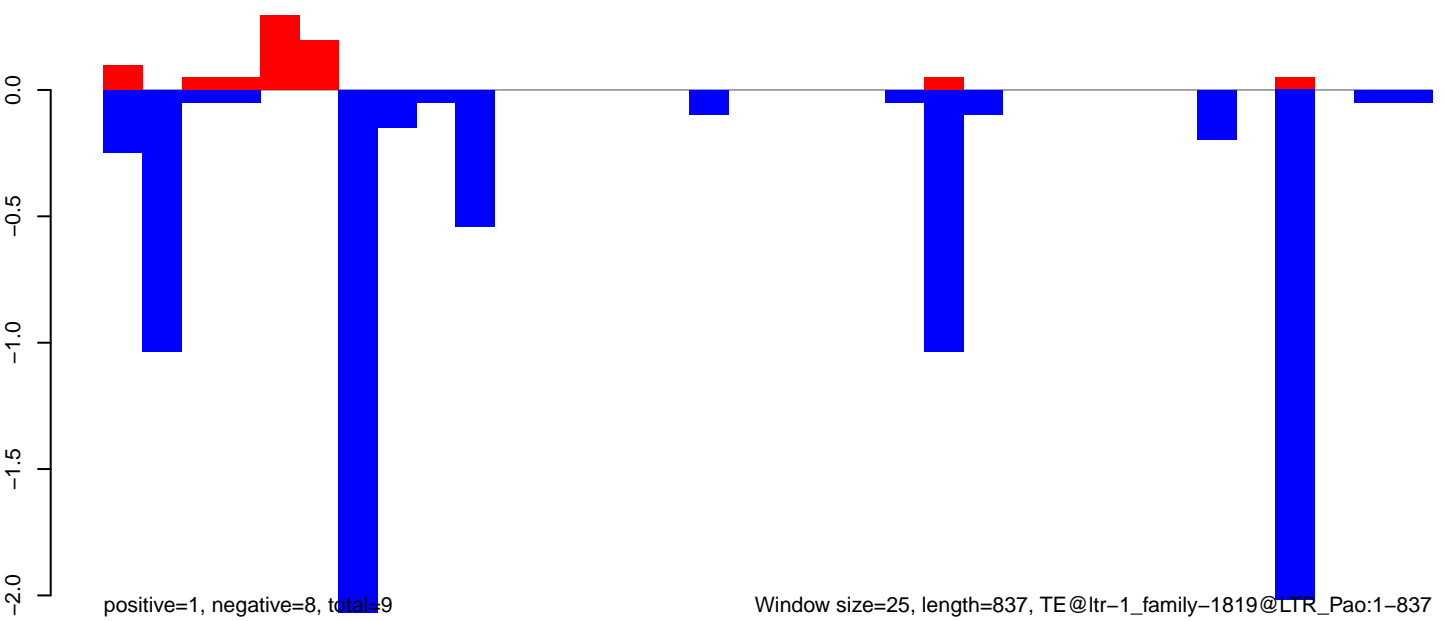
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

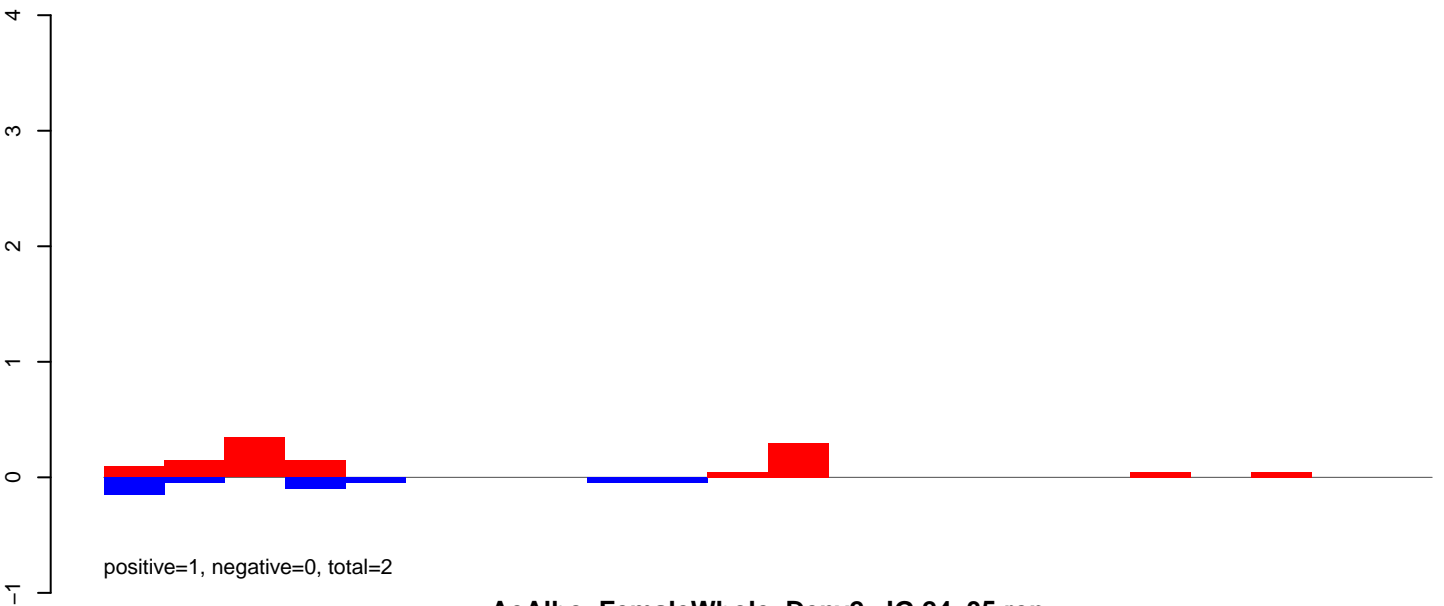


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

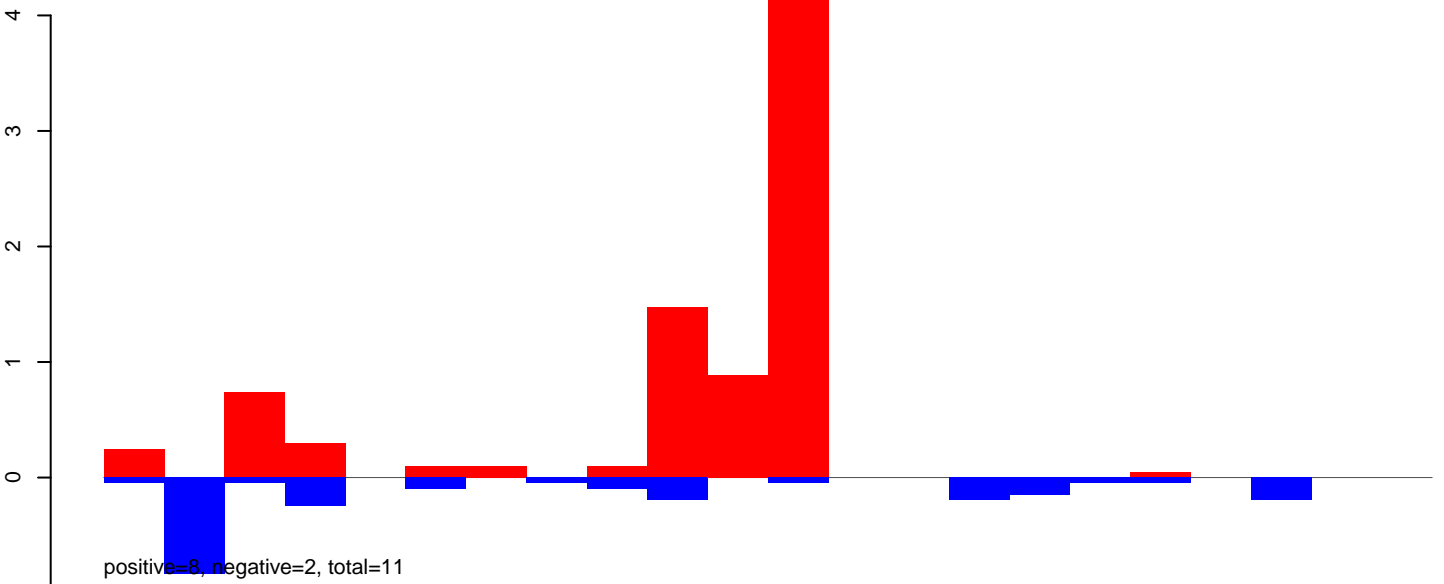


Window size=25, length=837, TE@ltr-1\_family-1819@LTR\_Pao:1-837

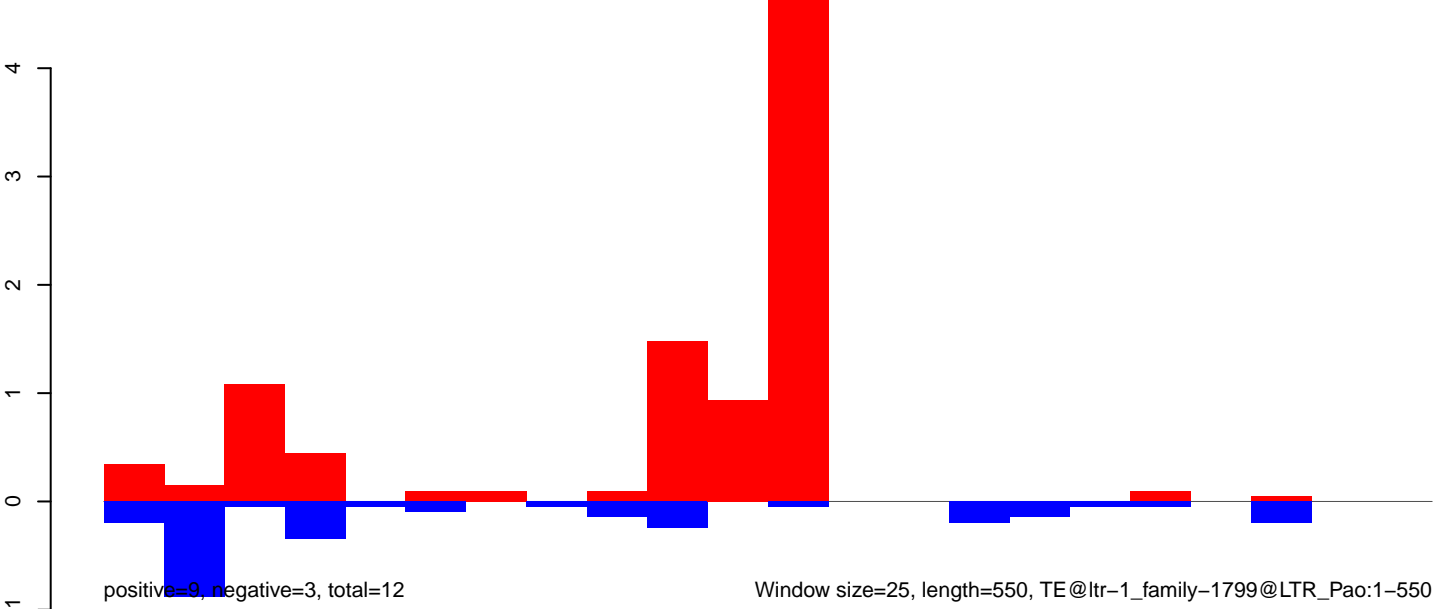
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



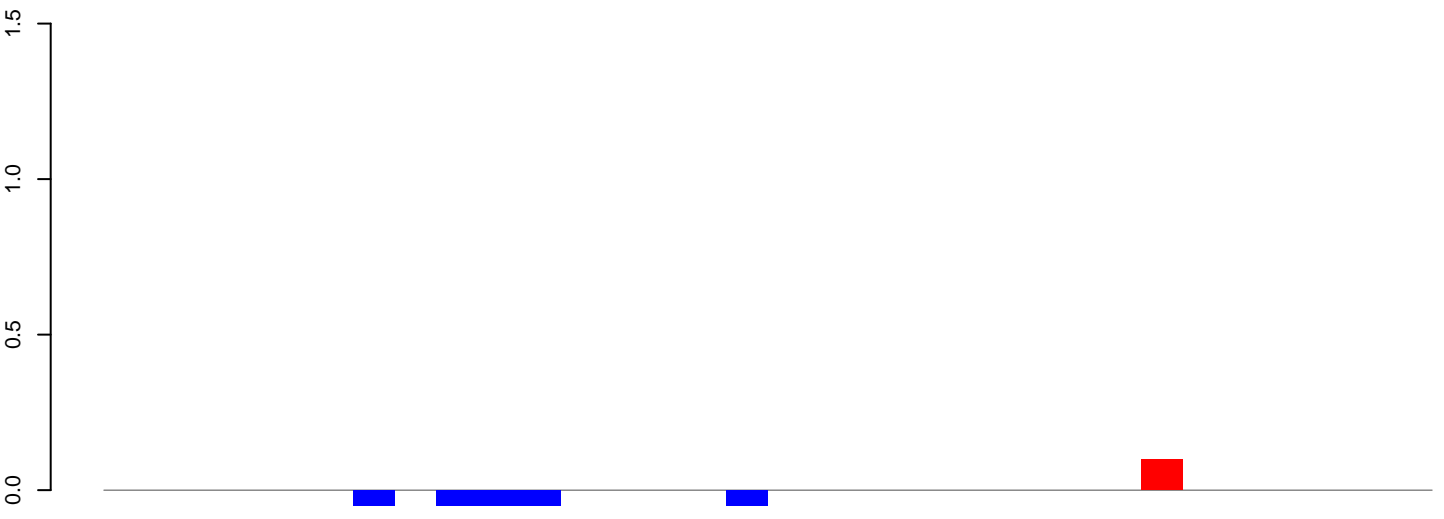
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

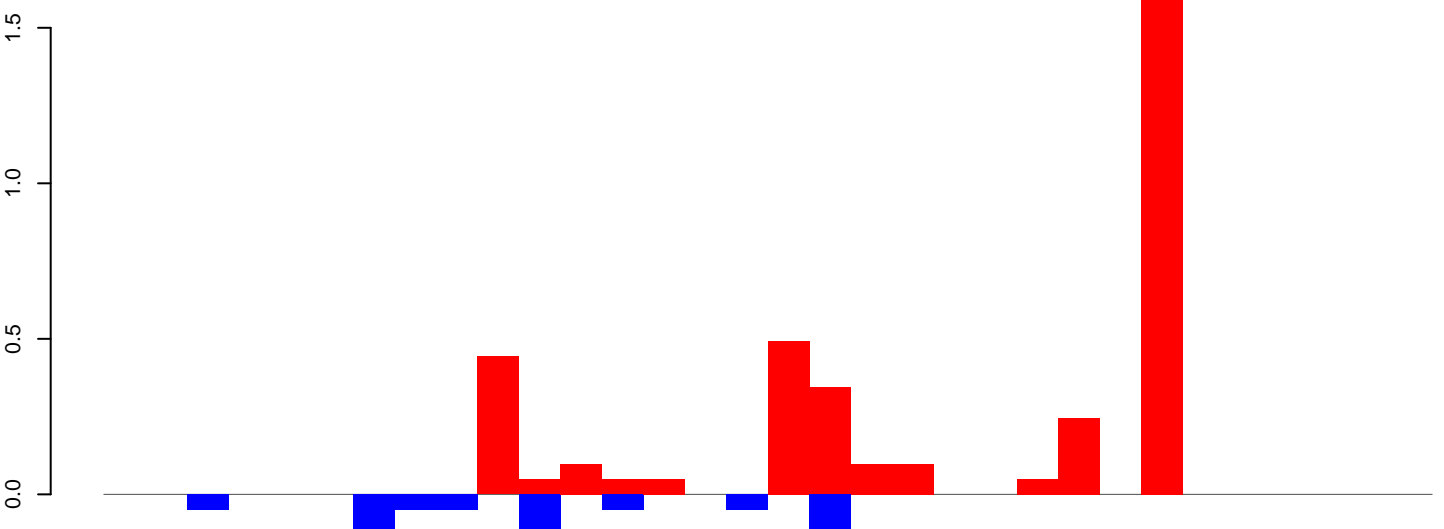


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



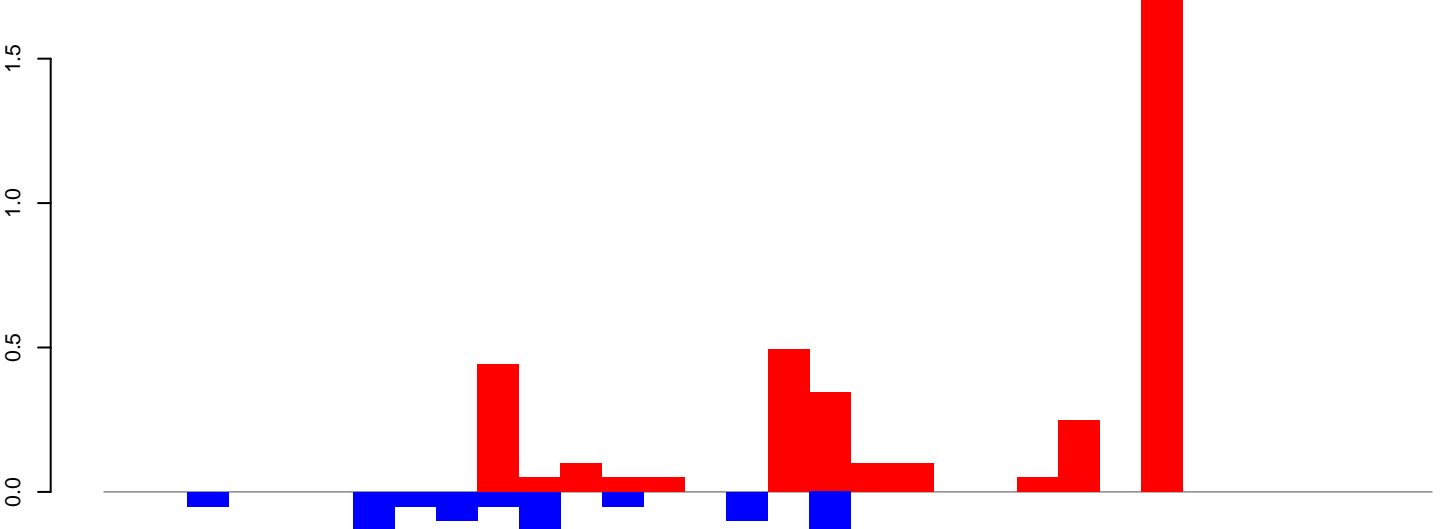
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

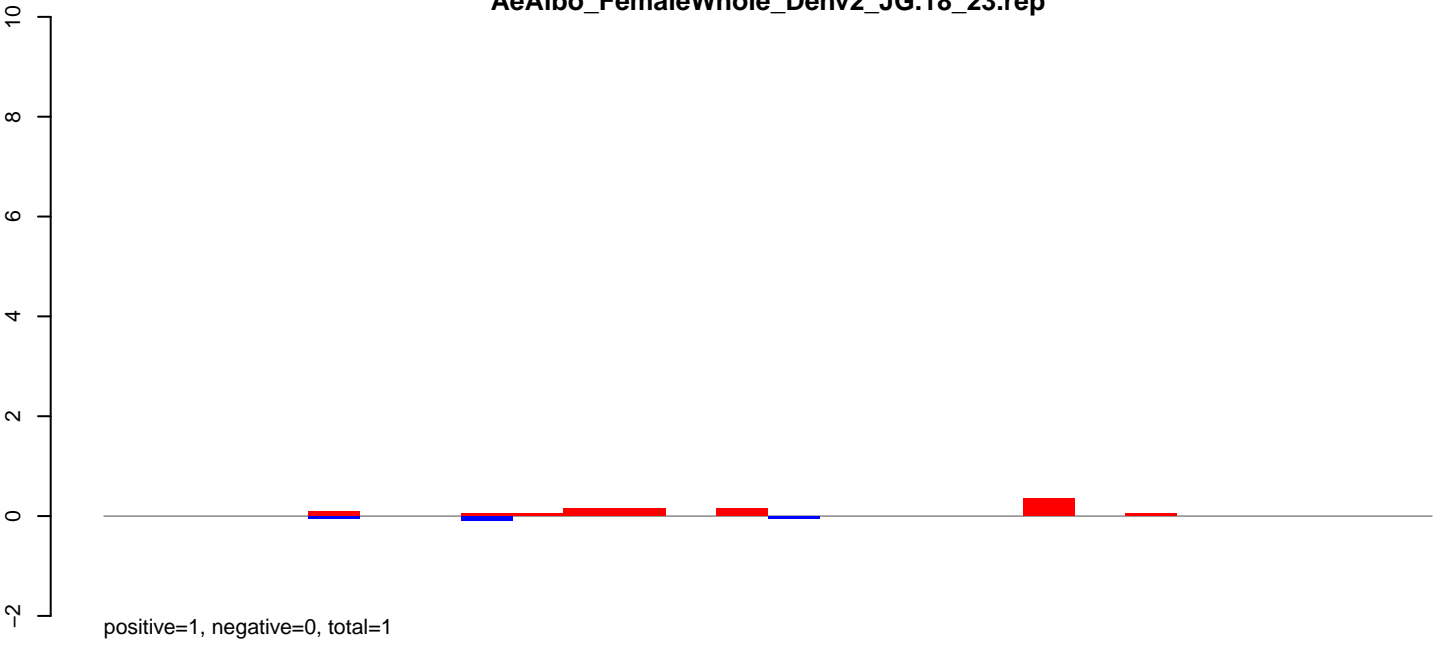


positive=4, negative=1, total=5

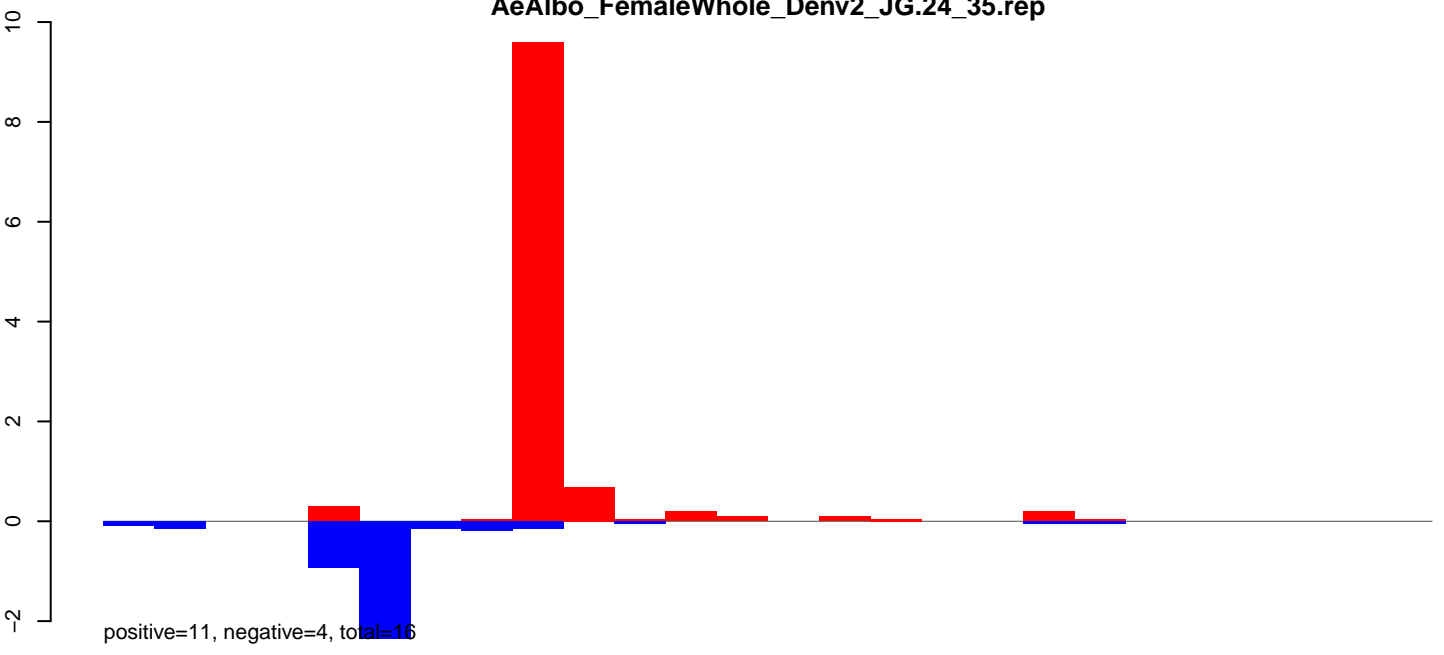
Window size=25, length=785, TE@ltr-1\_family-1759@Unknown:1-785

0 200 400 600 800

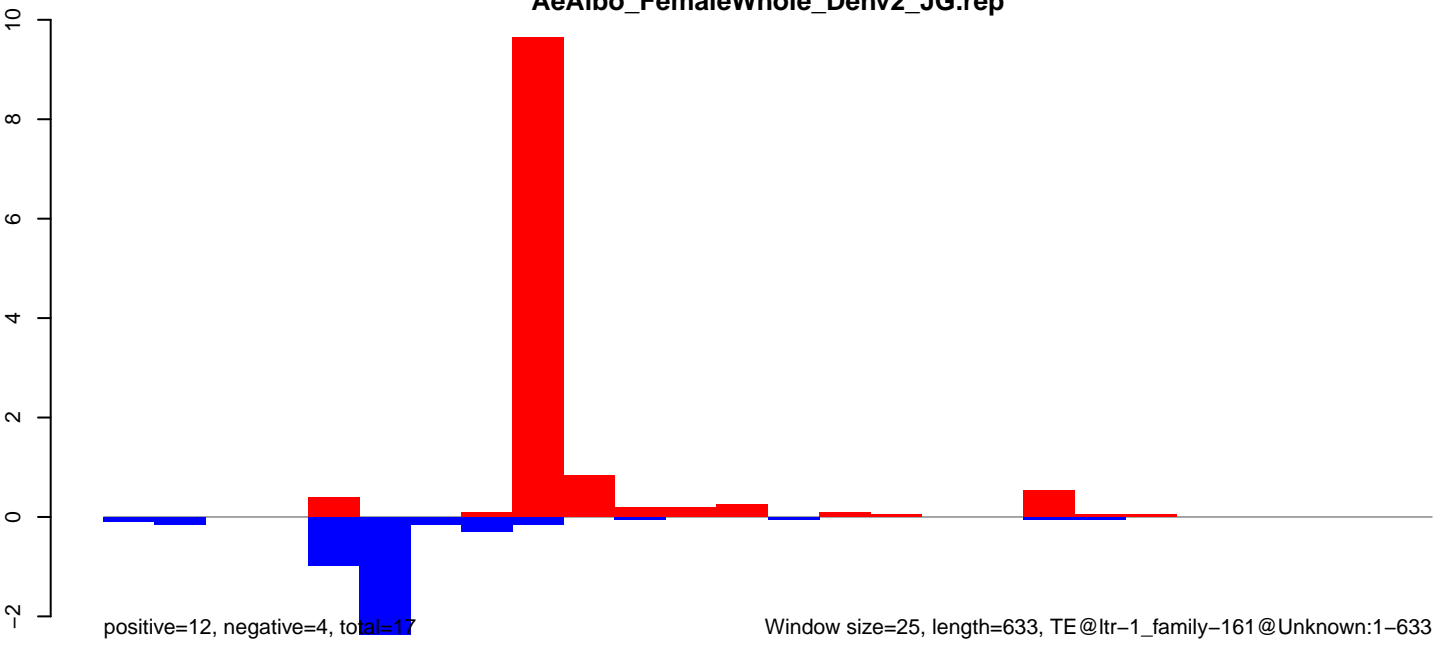
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

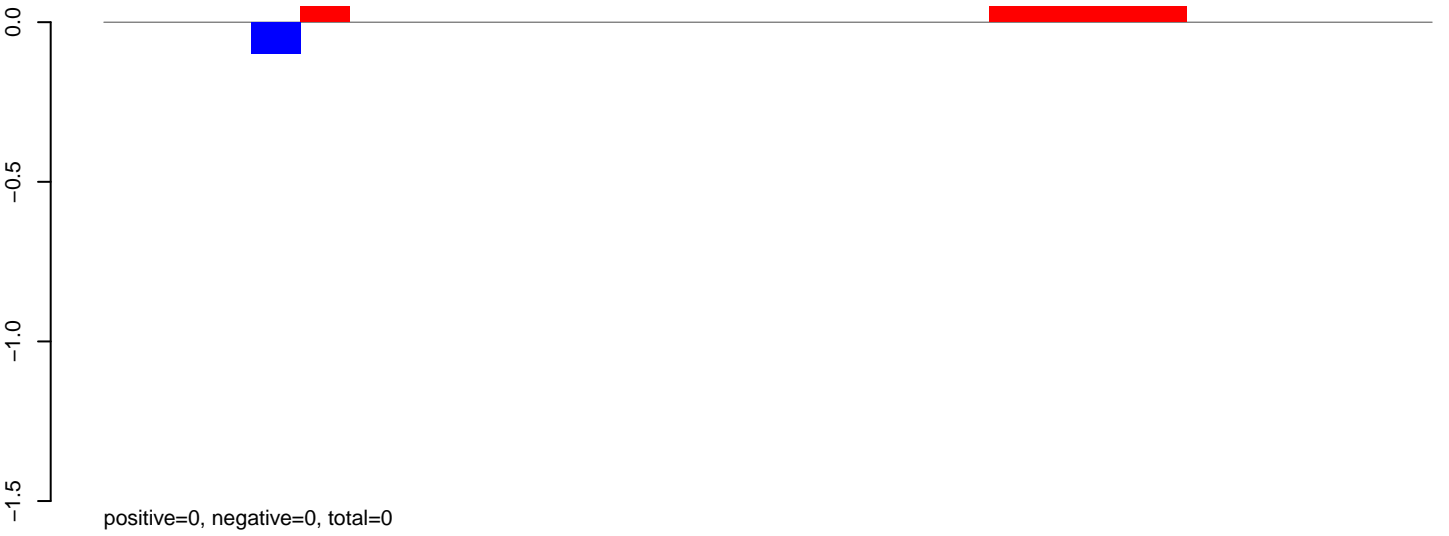


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

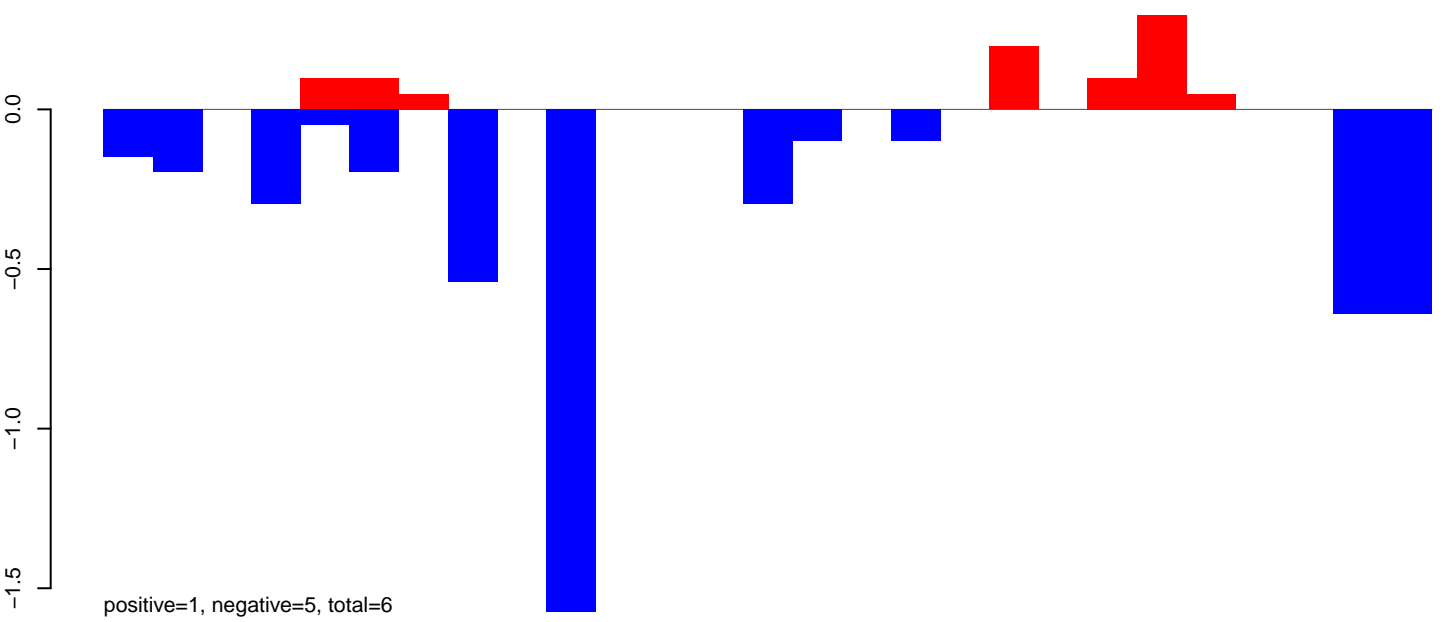




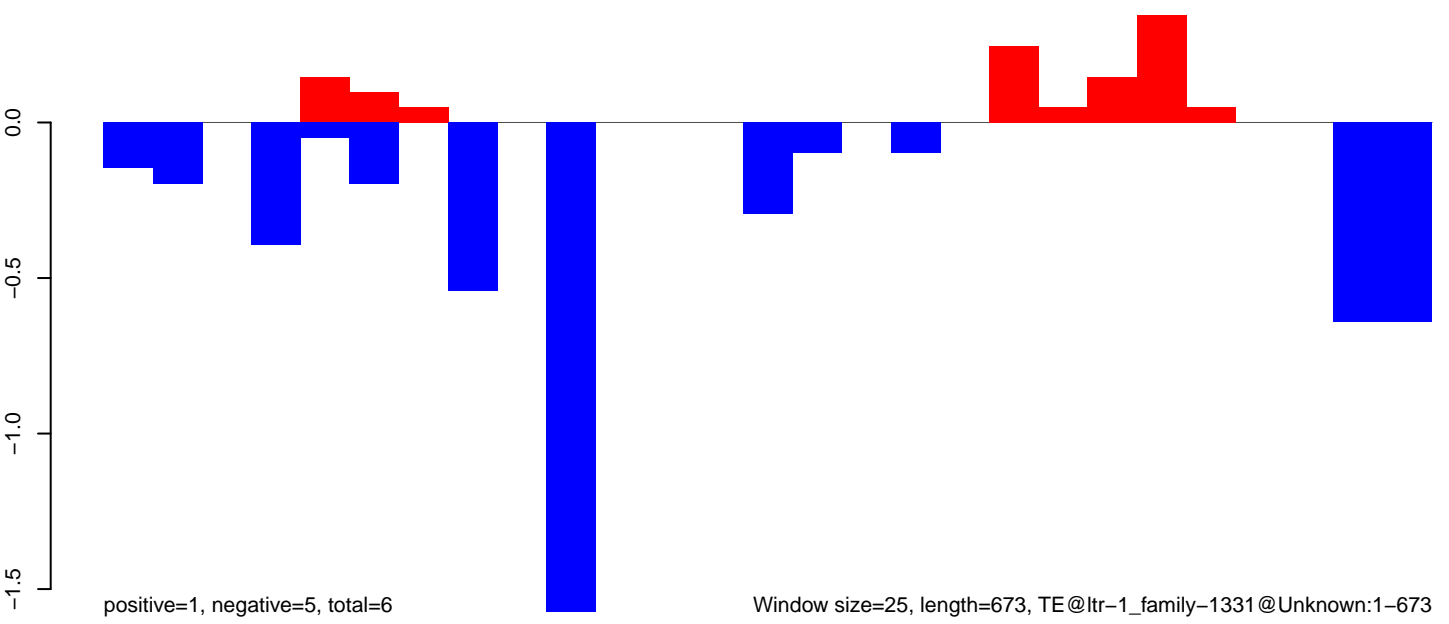
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

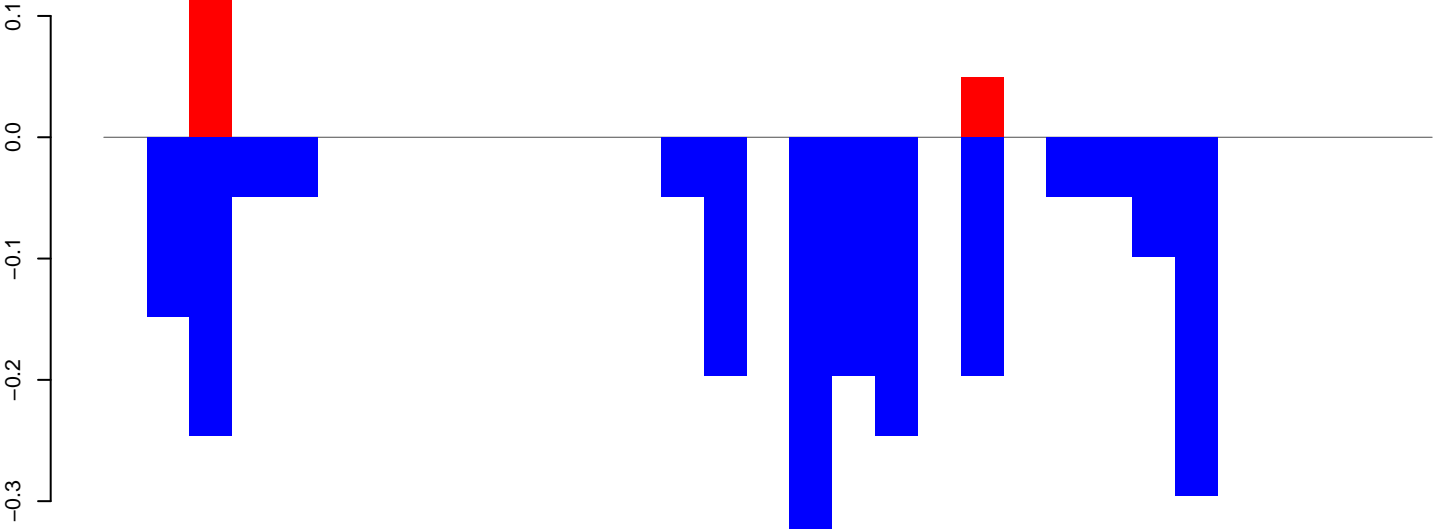


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



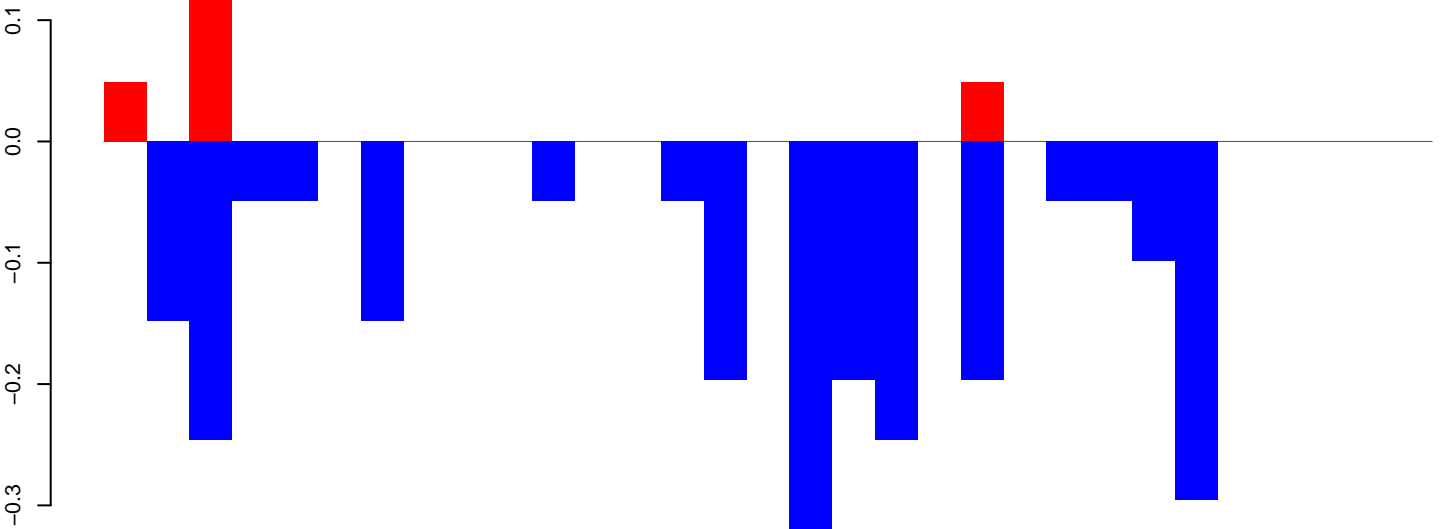
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=2, total=2

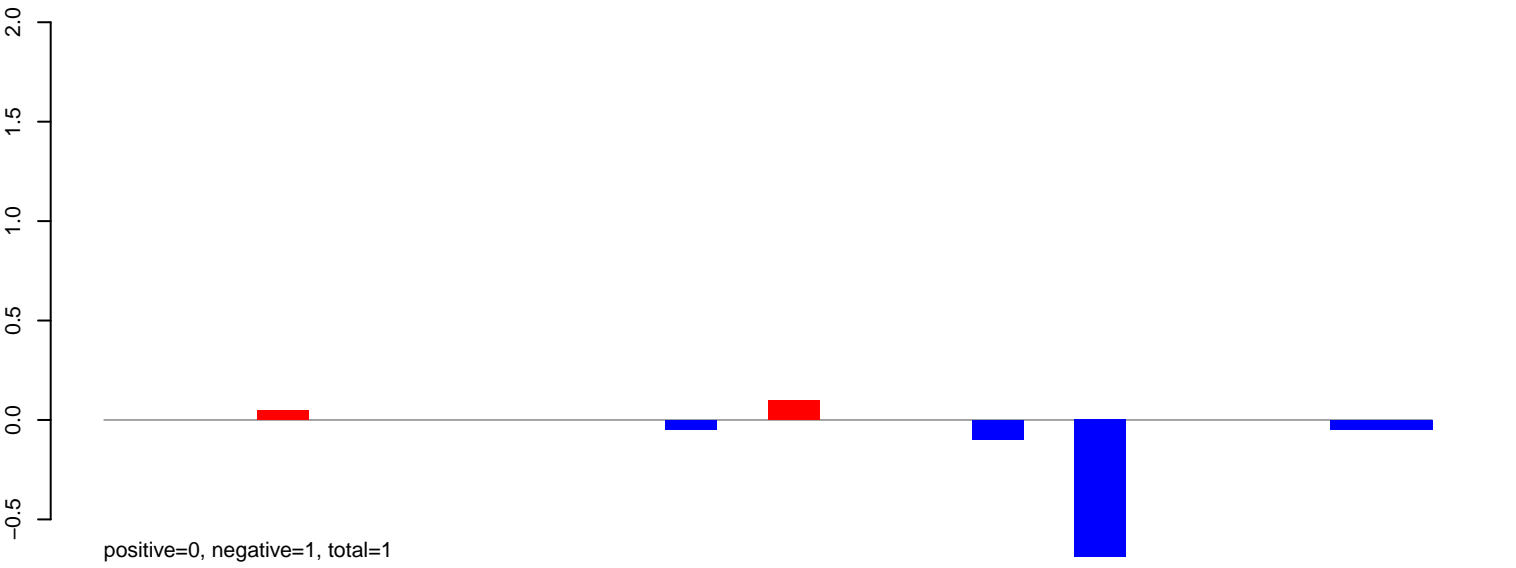
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



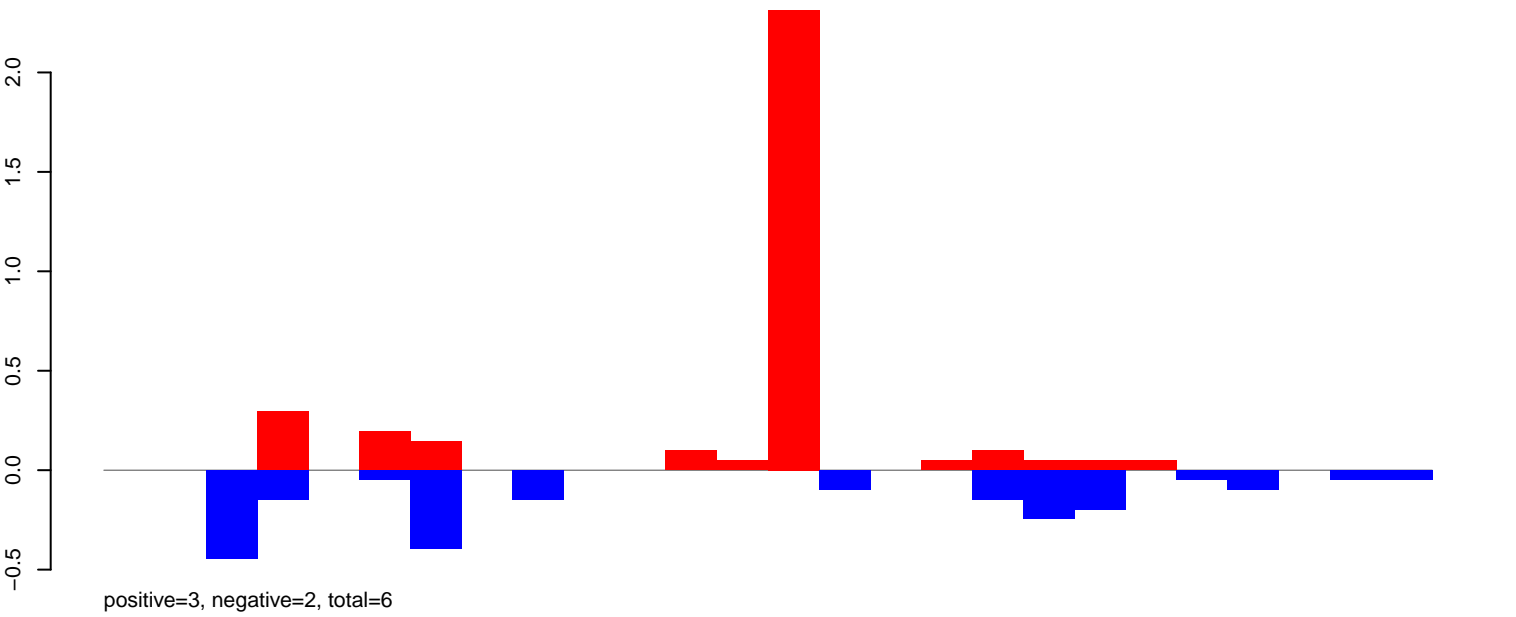
positive=0, negative=2, total=3

Window size=25, length=755, TE@ltr-1\_family-1286@LTR\_Pao:1-755

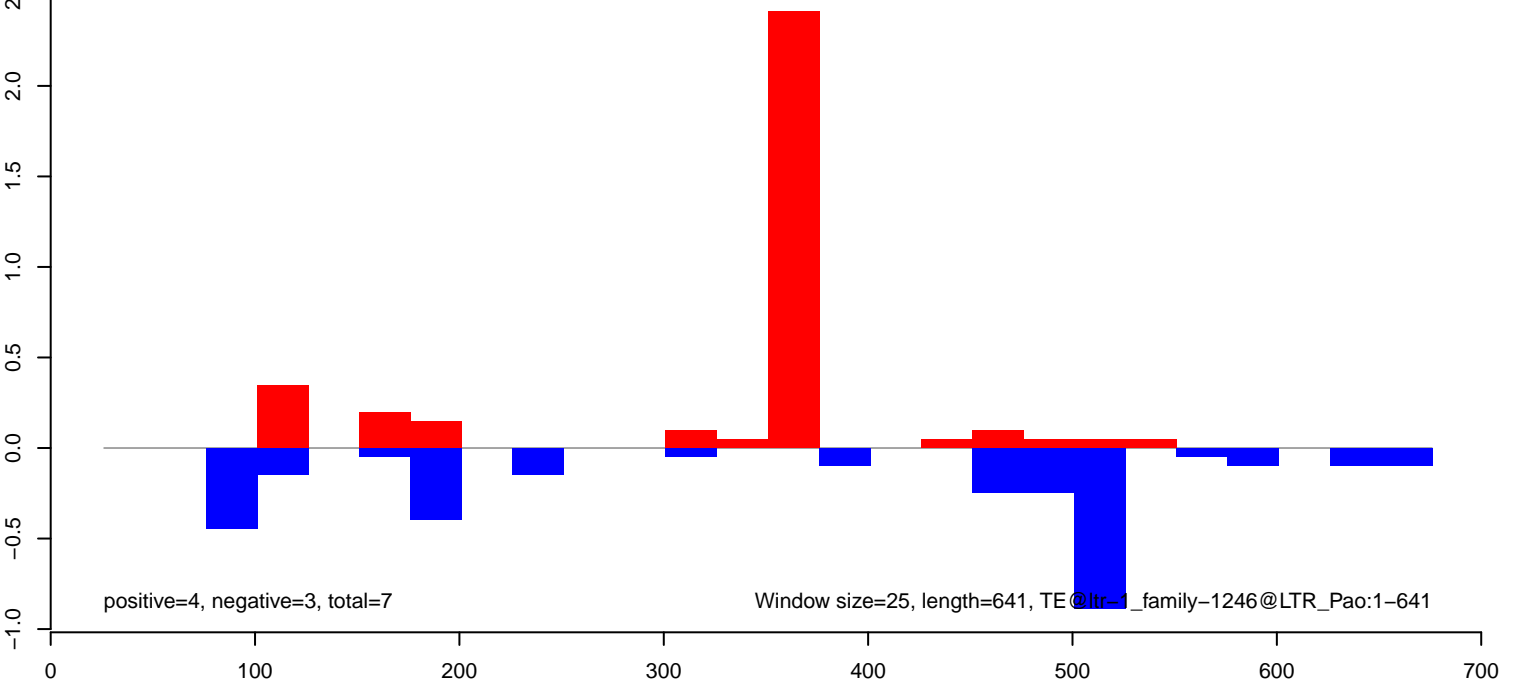
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



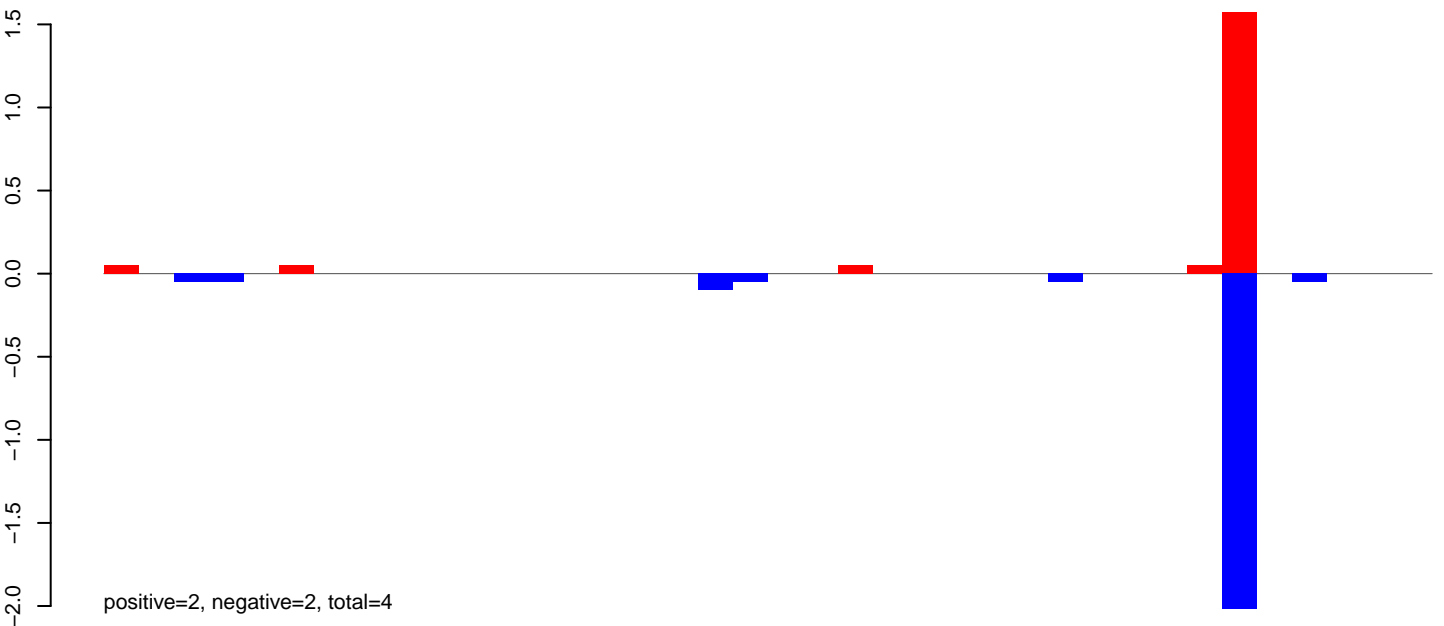
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



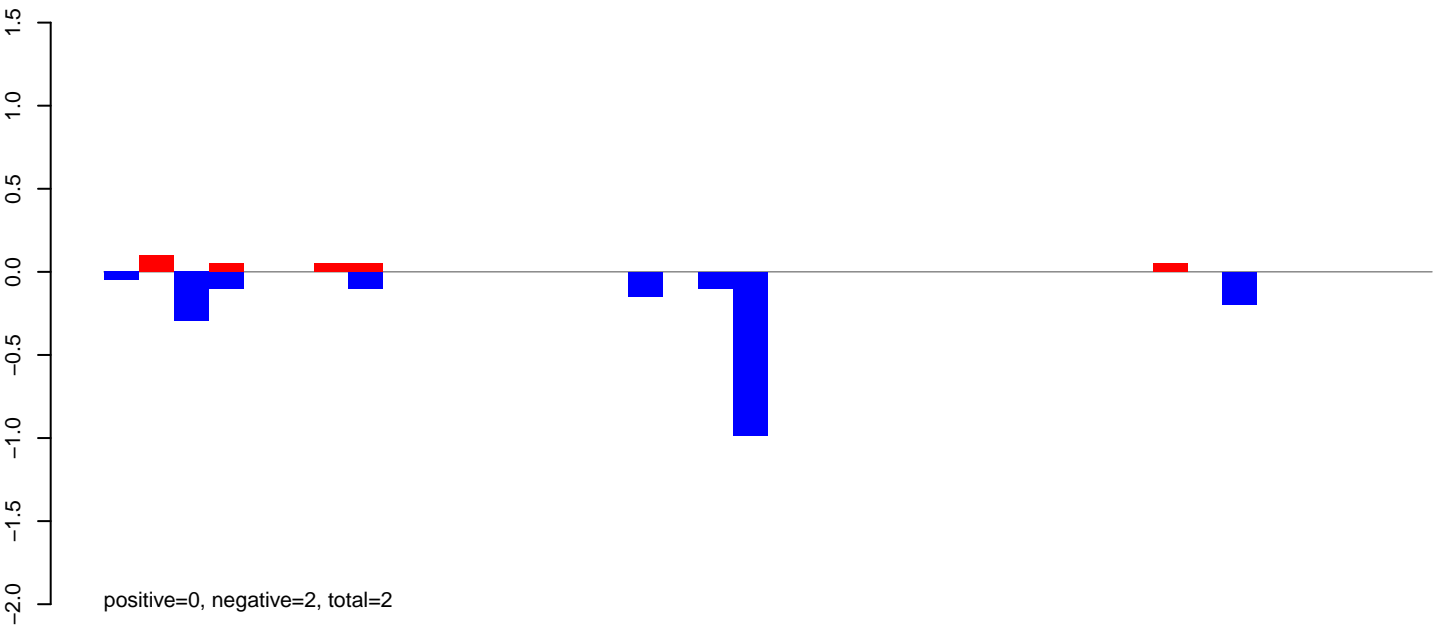
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



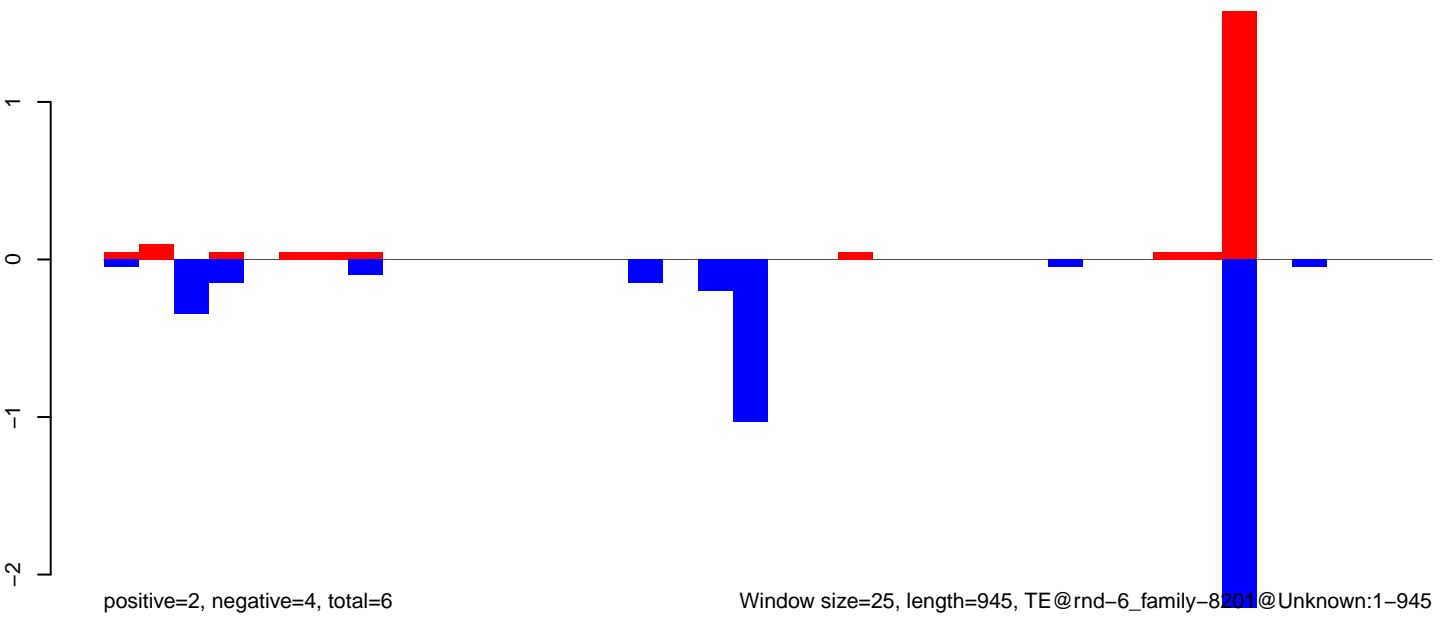
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

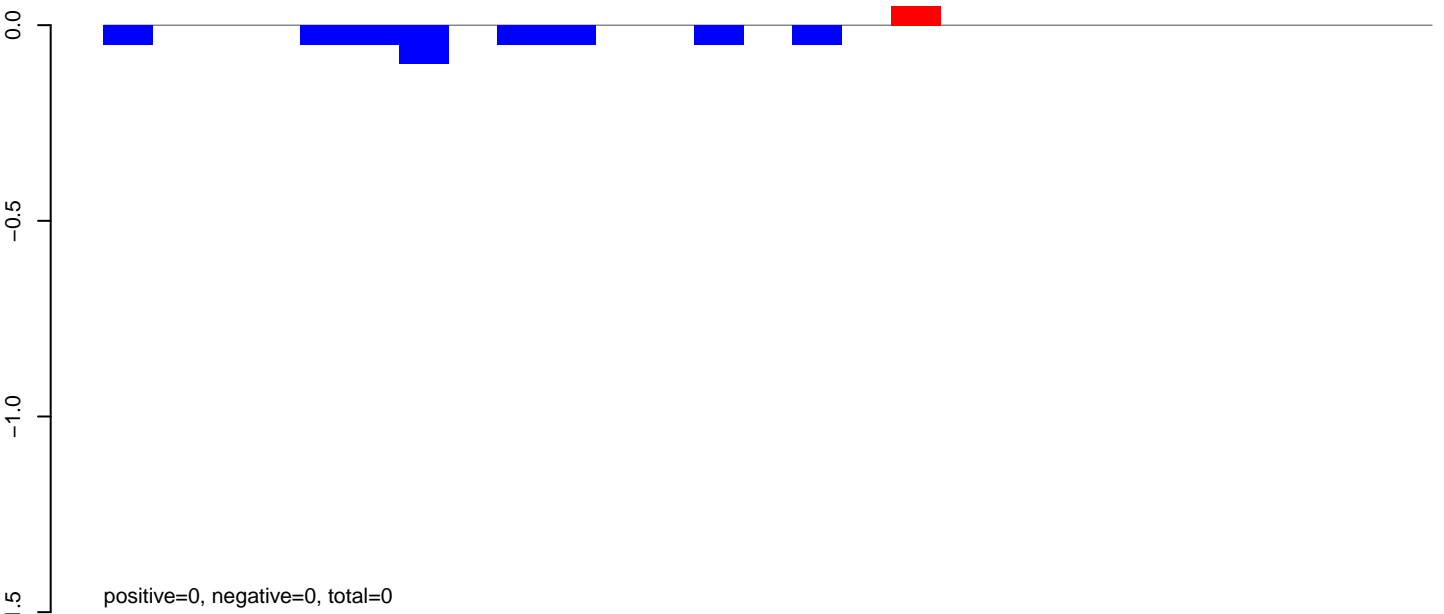


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

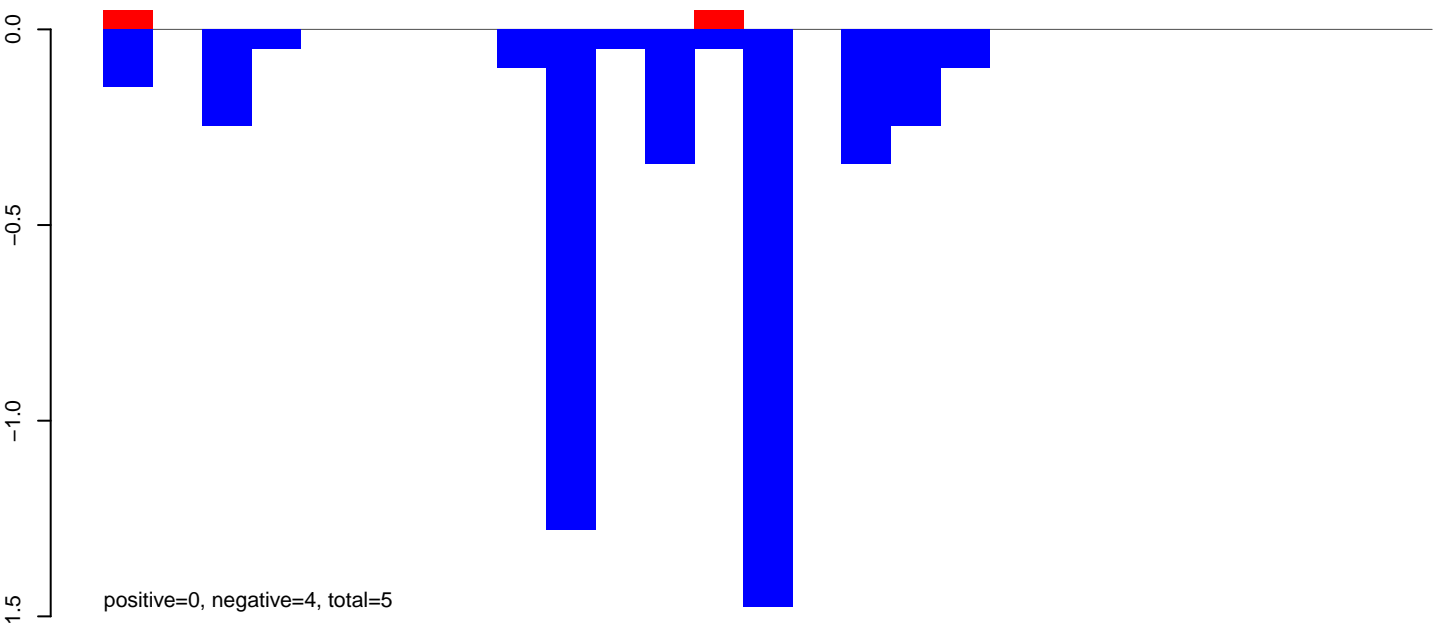


Window size=25, length=945, TE@rnd-6\_family-8201@Unknown:1-945

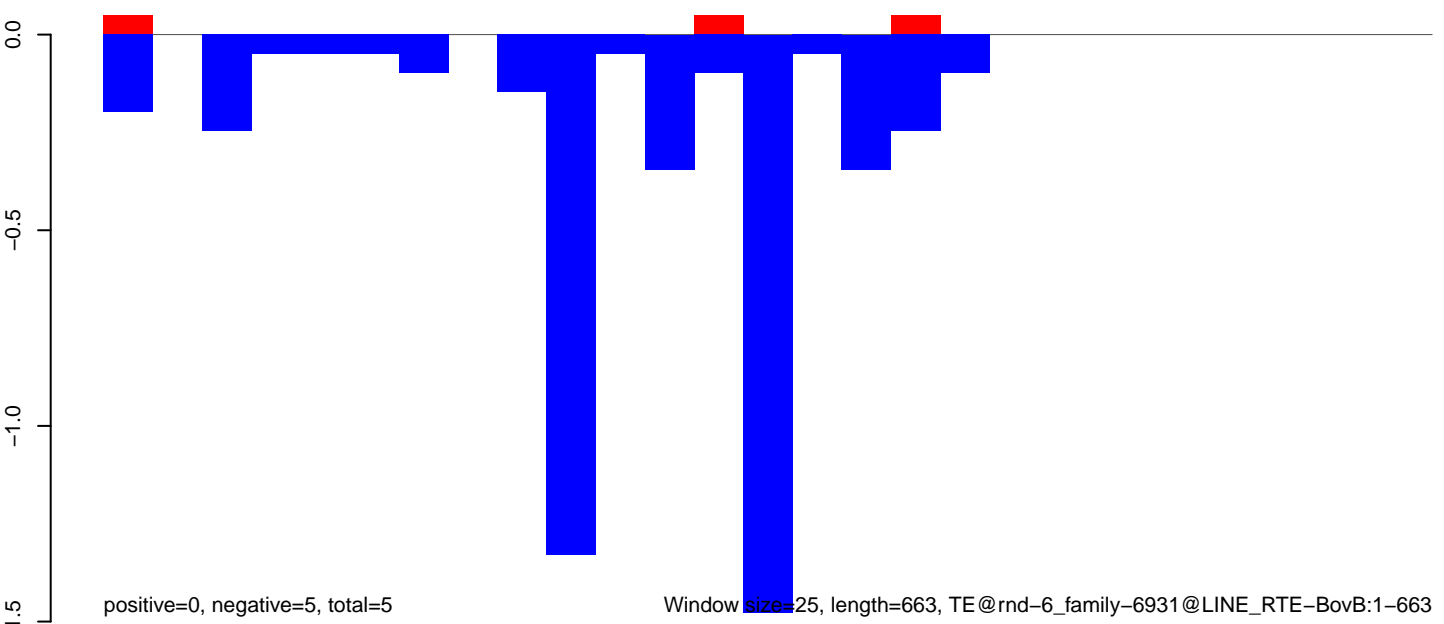
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

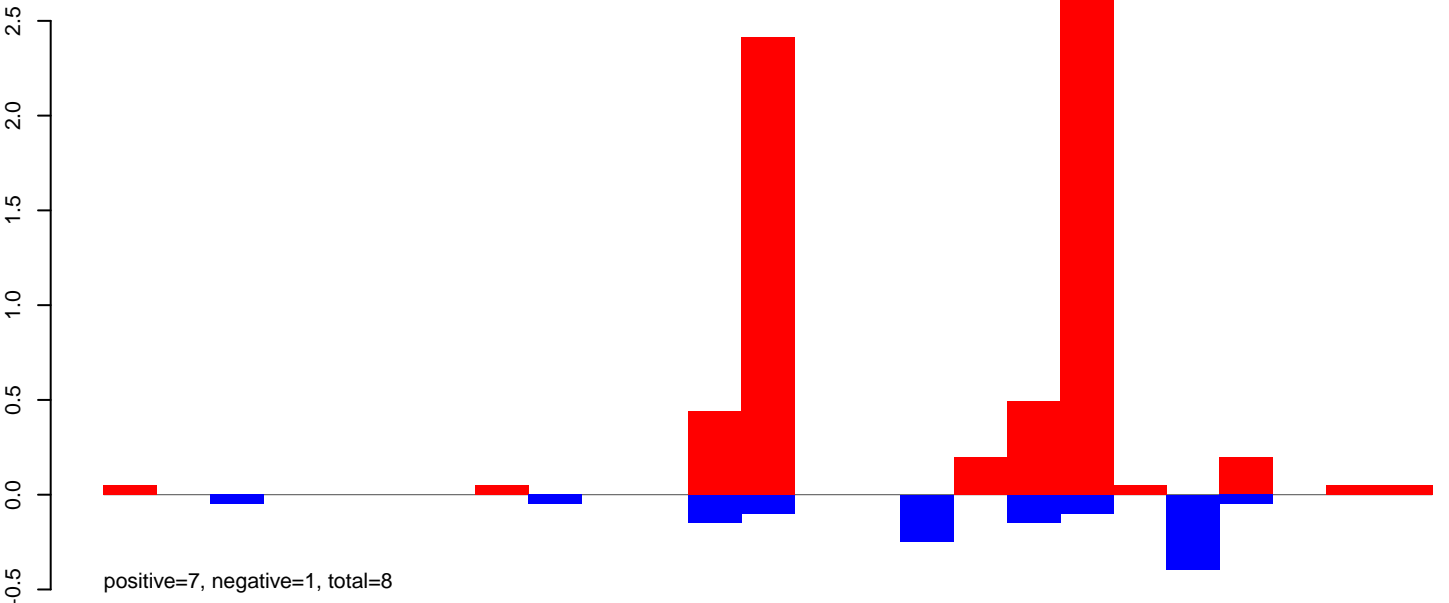


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

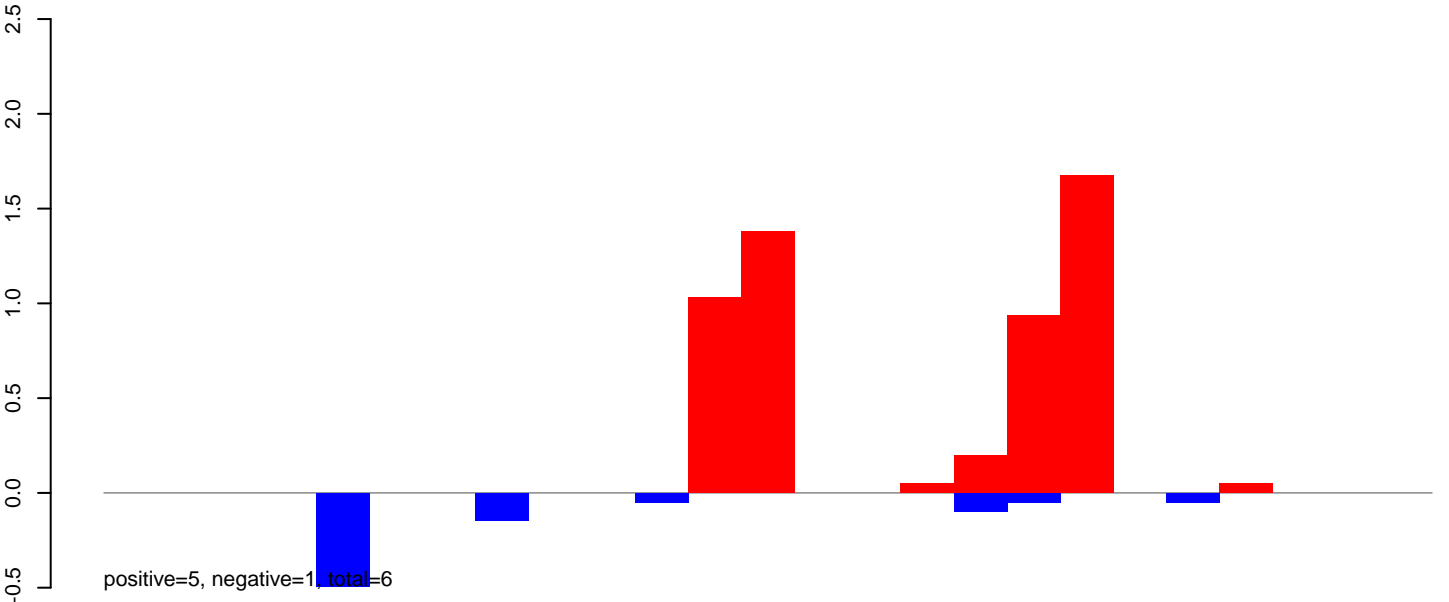


Window size=25, length=663, TE@rnd-6\_family-6931@LINE RTE-BovB:1-663

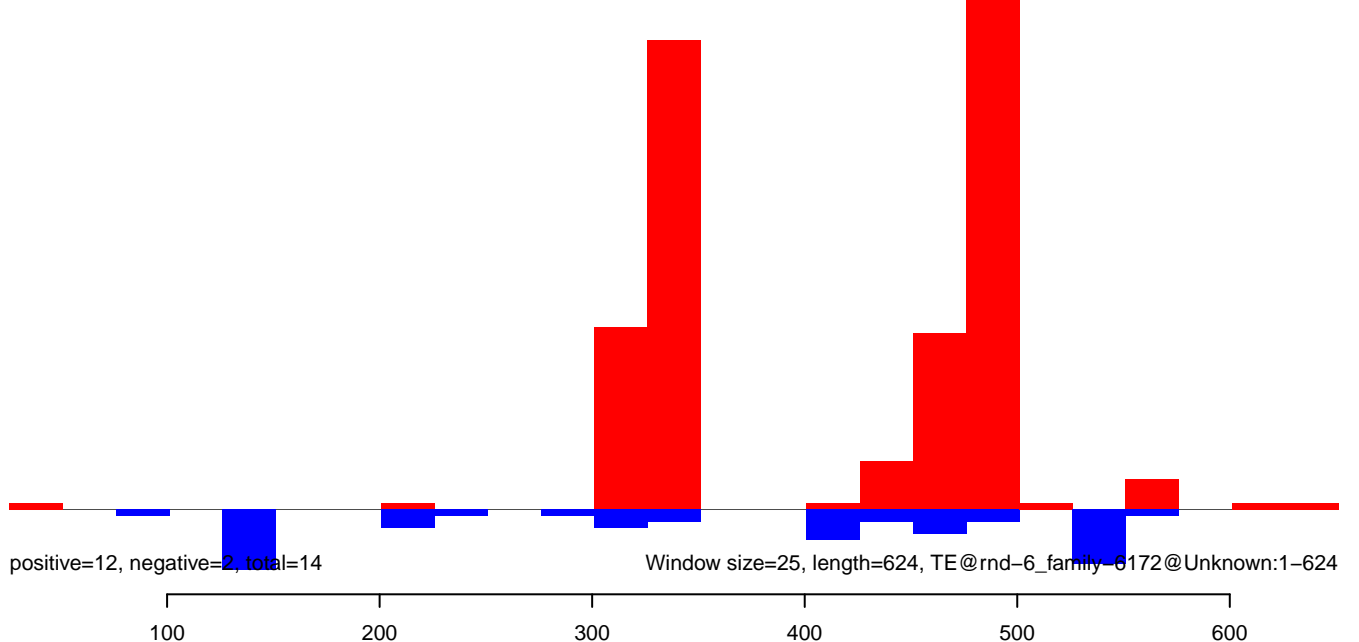
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=1, total=2

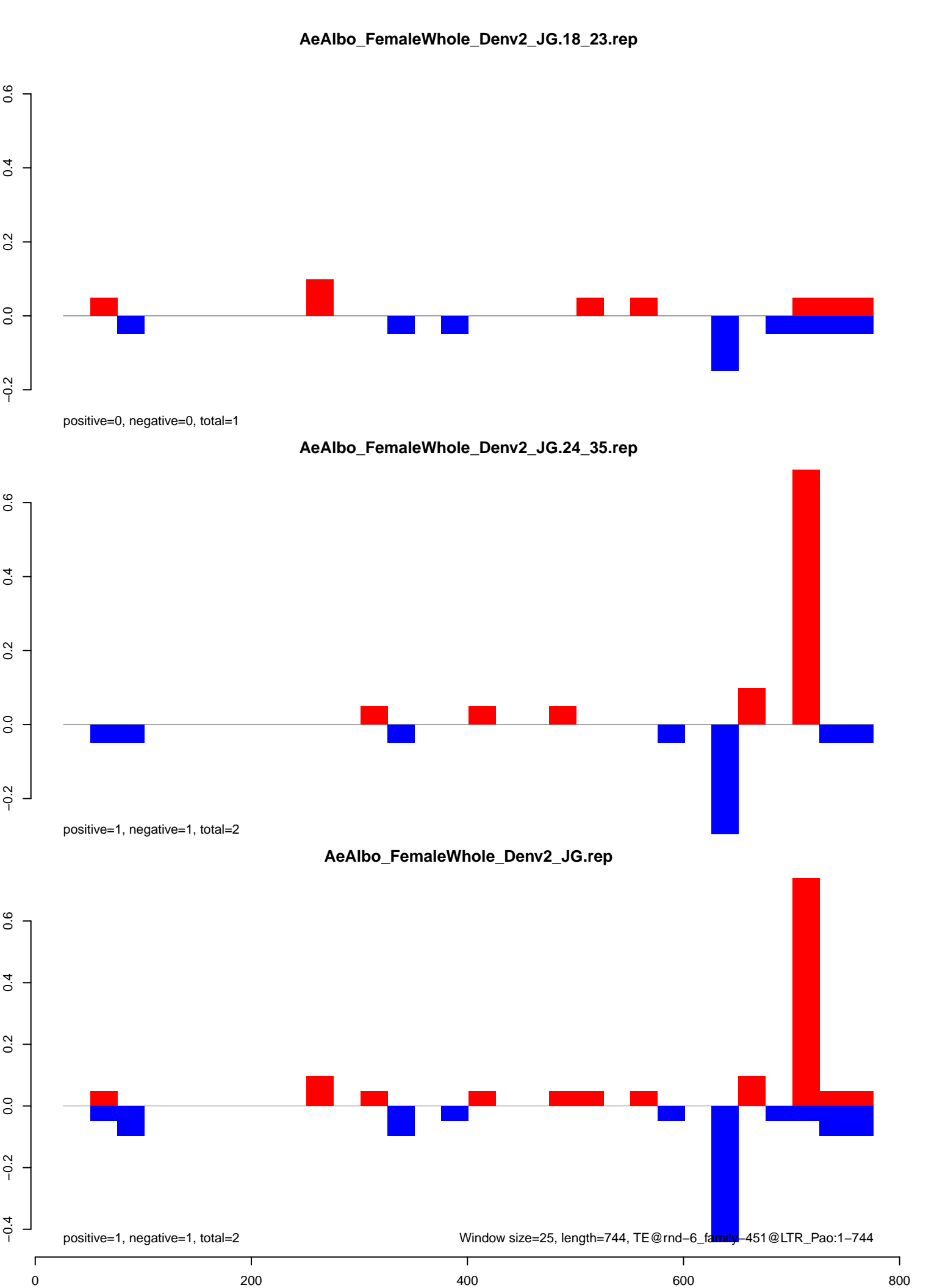
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

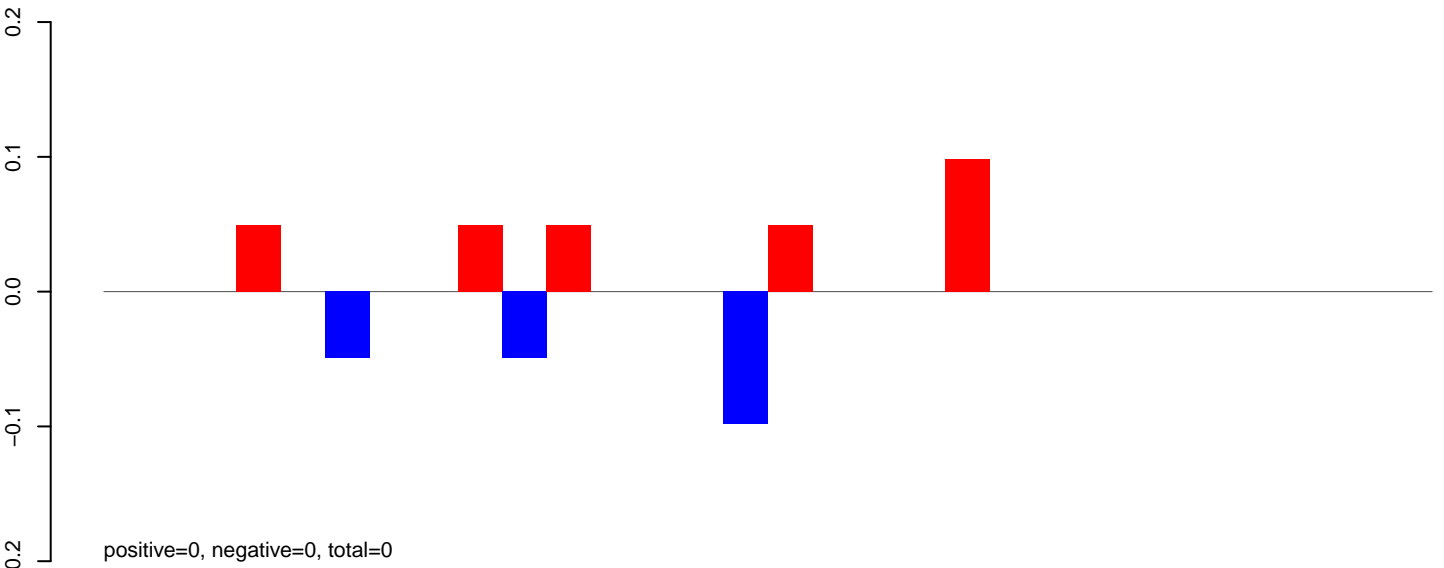
positive=1, negative=1, total=2

Window size=25, length=744, TE@rnd-6\_family-451@LTR\_Pao:1-744

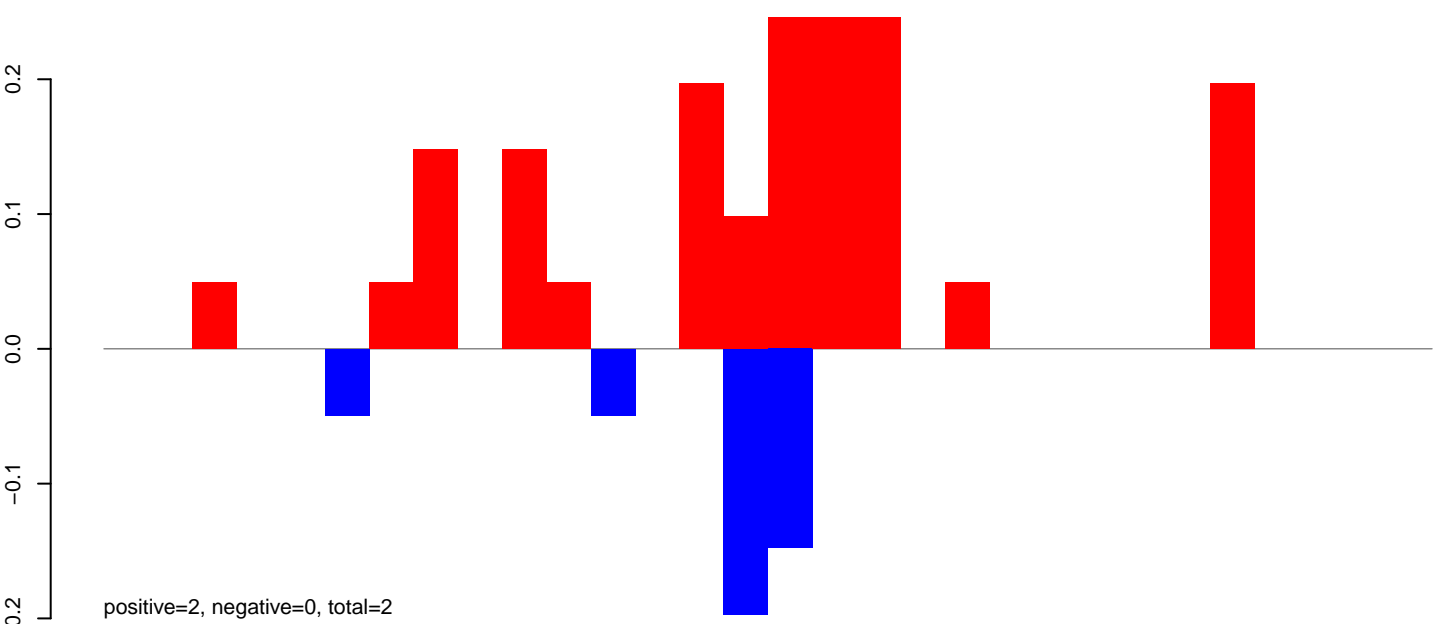
0 200 400 600 800



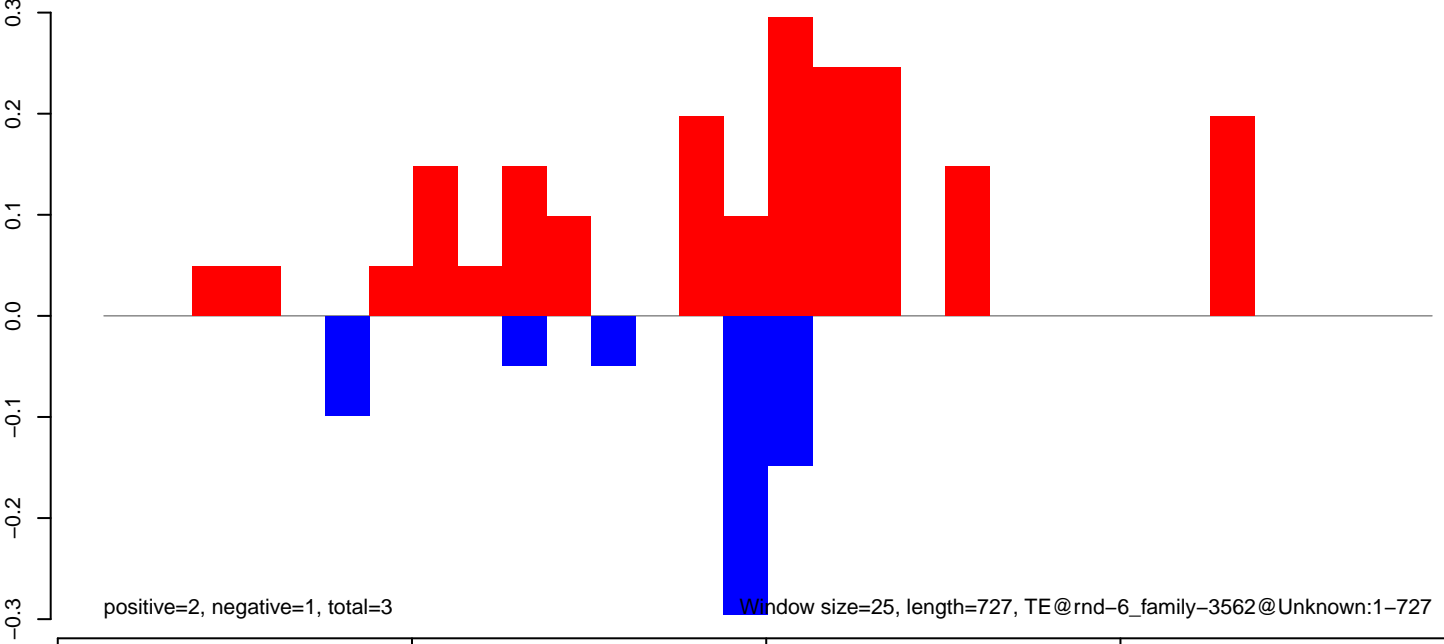
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

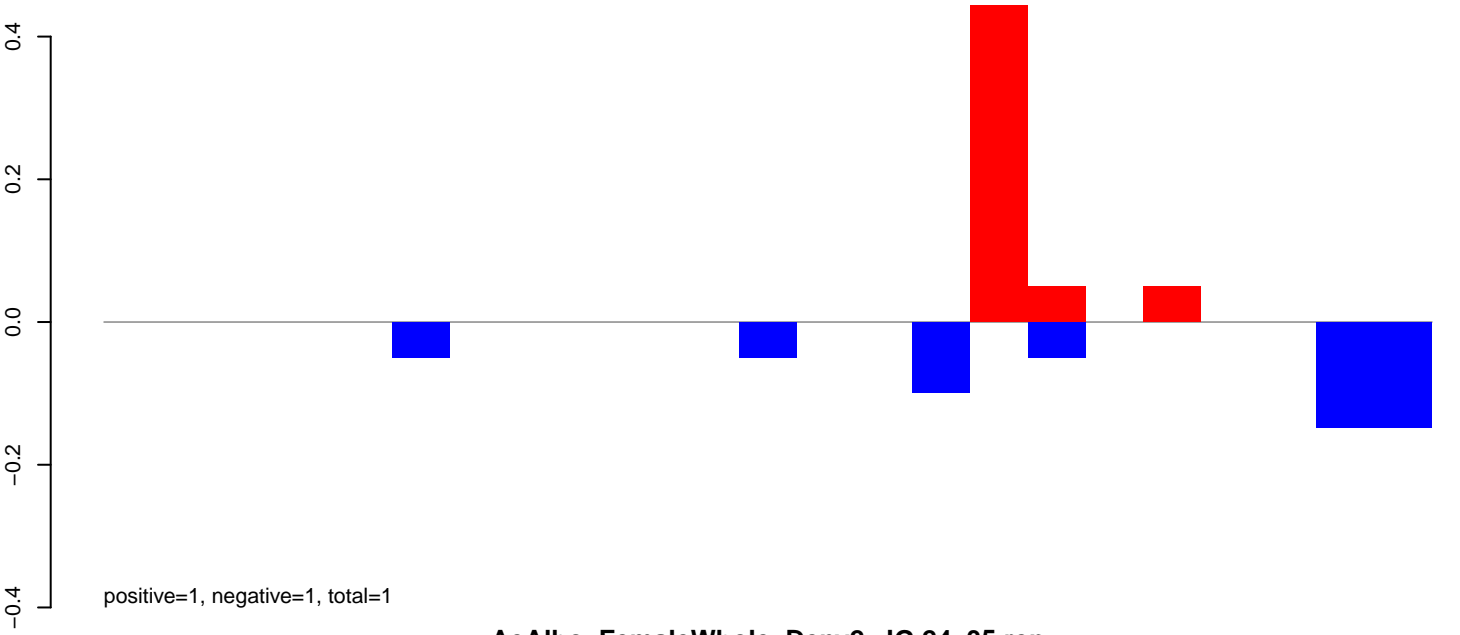


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

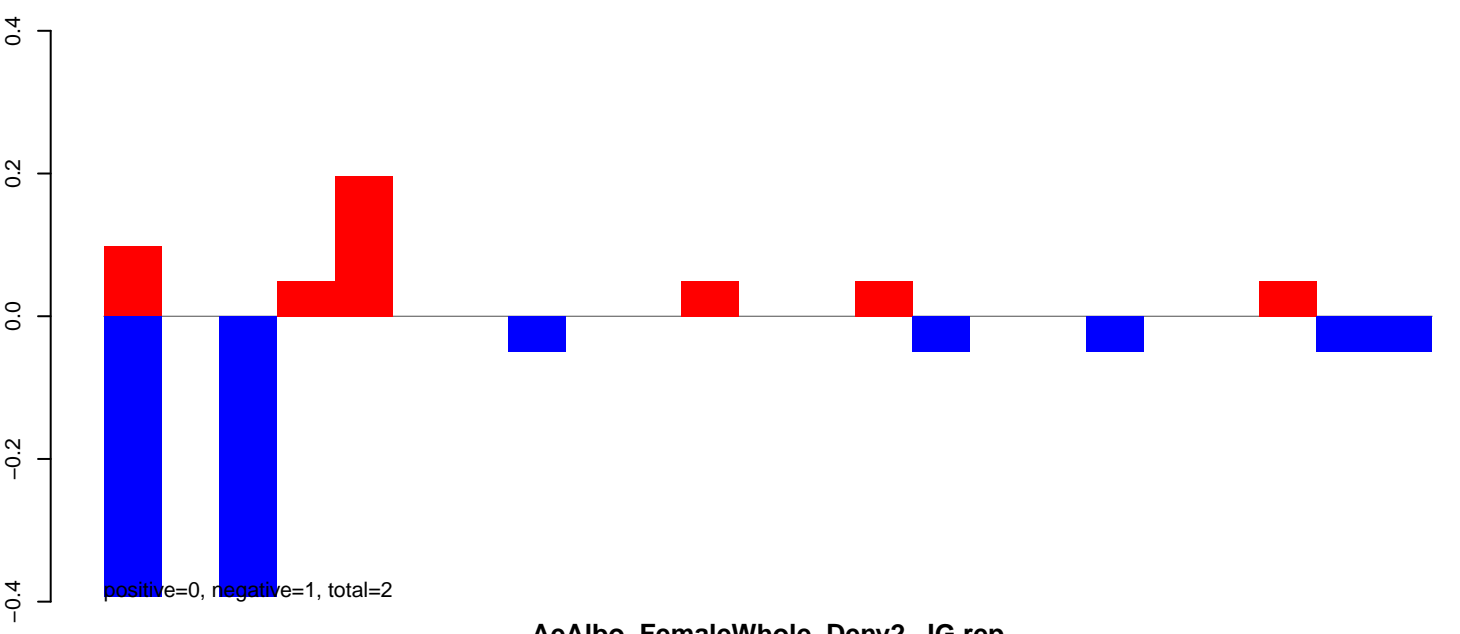




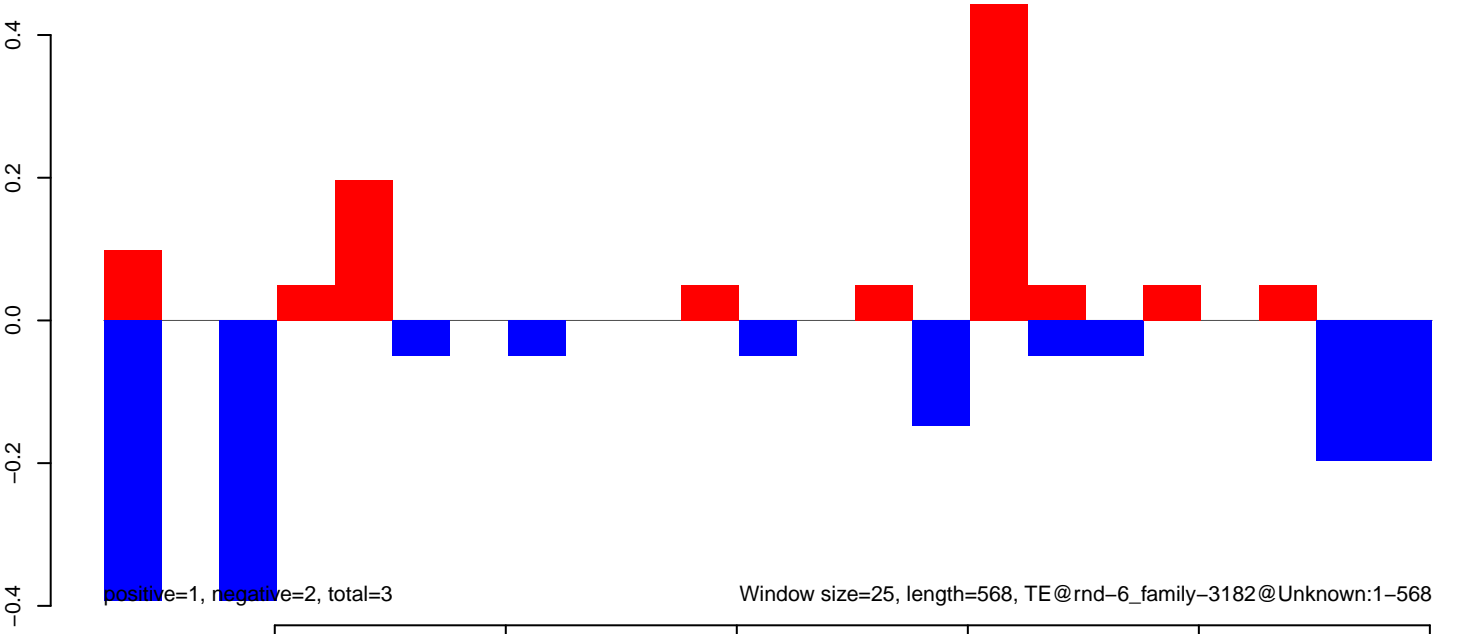
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



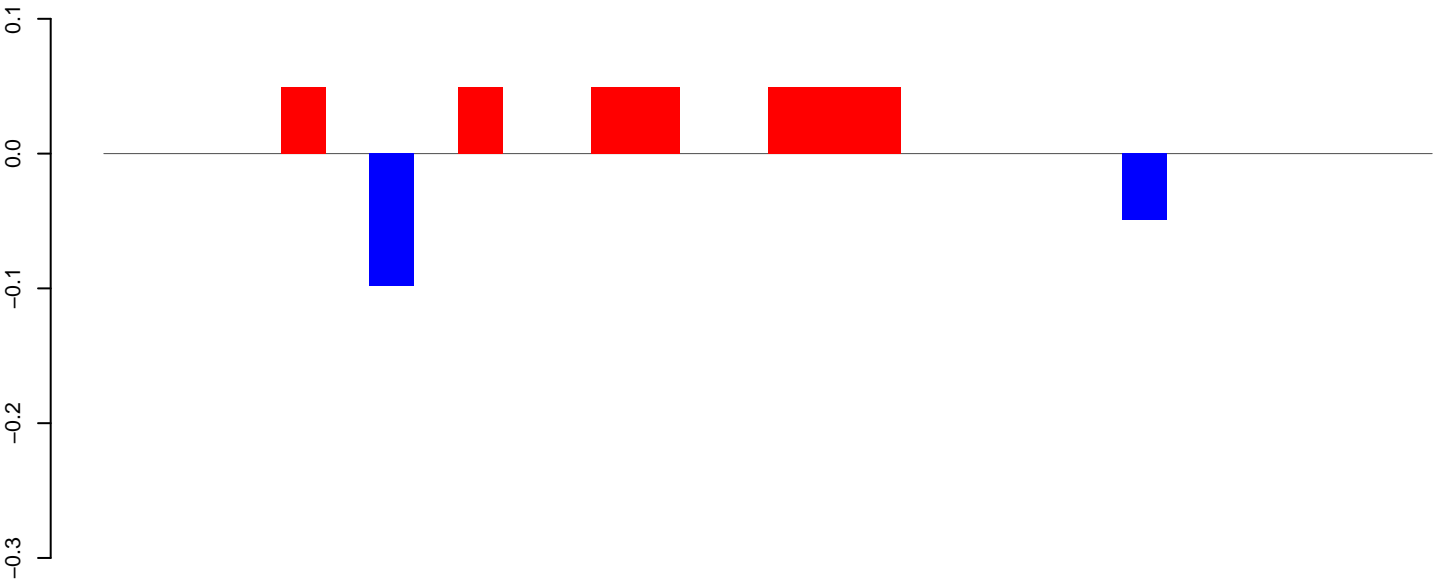
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

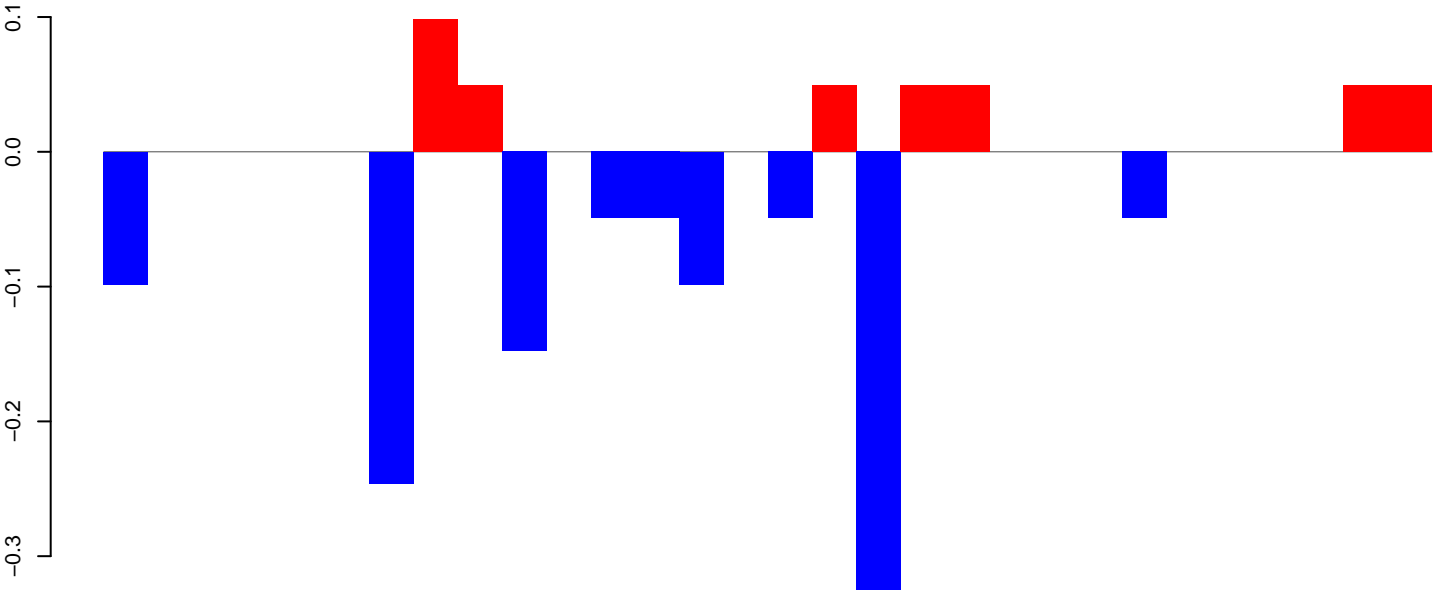


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



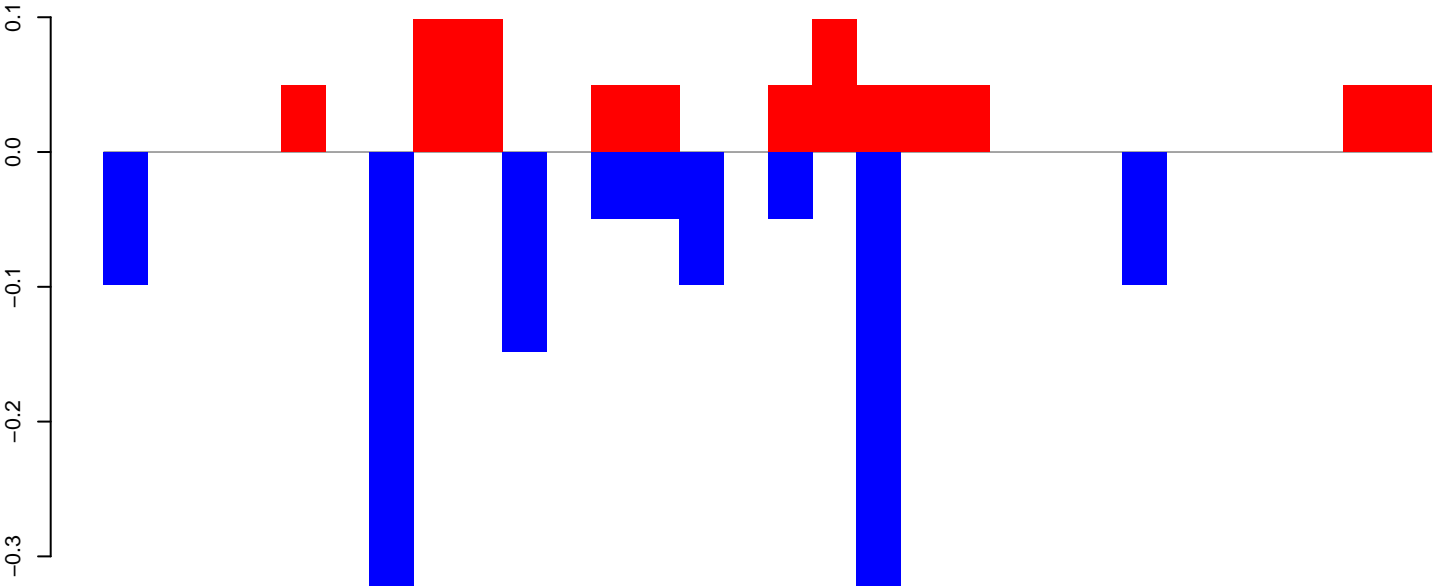
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=2

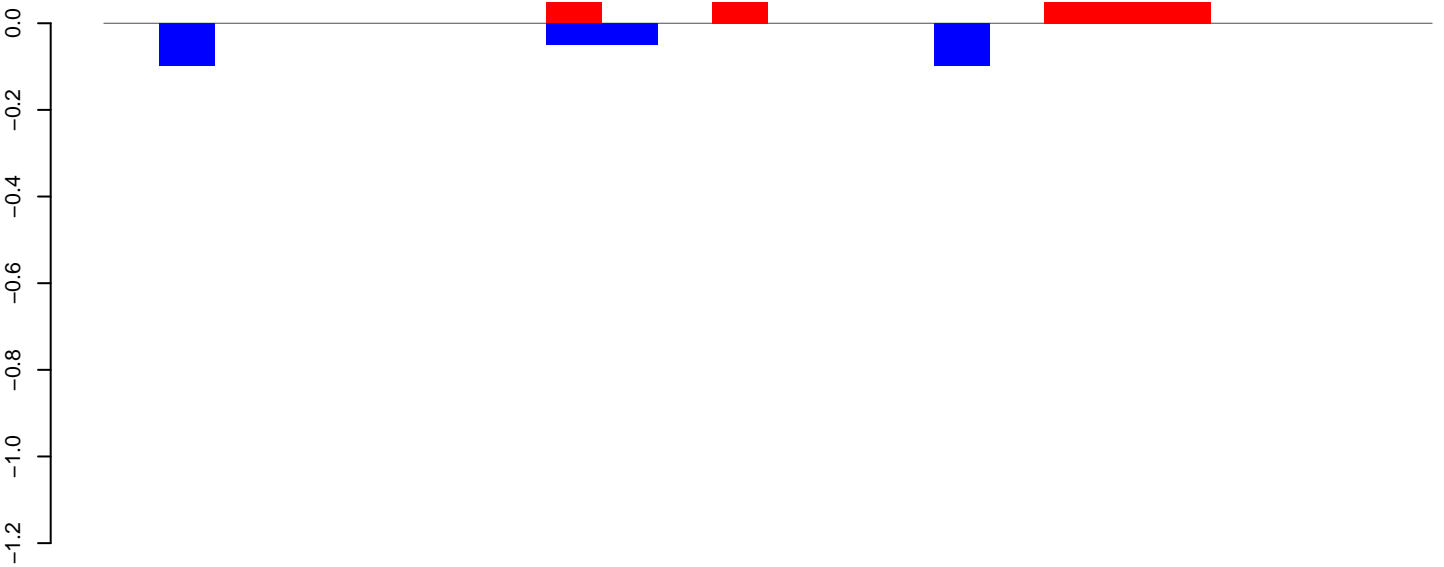
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=1, total=2

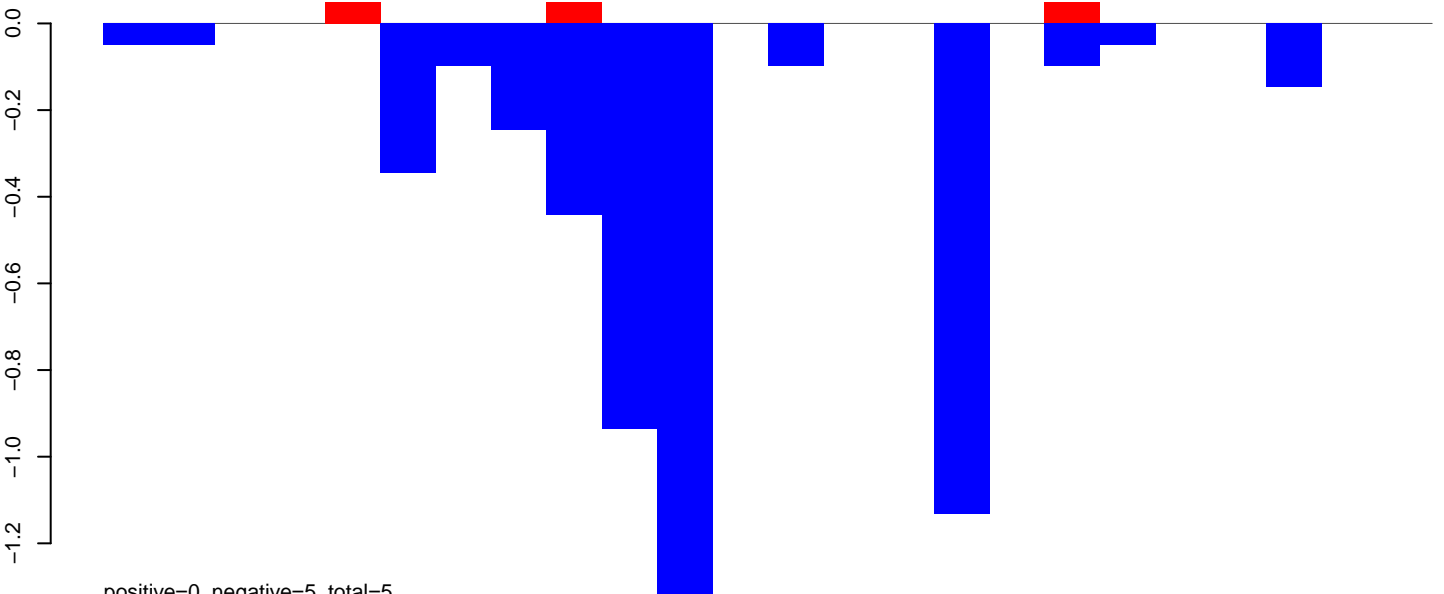
Window size=25, length=745, TE@rnd-6\_family-308@Unknown:1-745

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



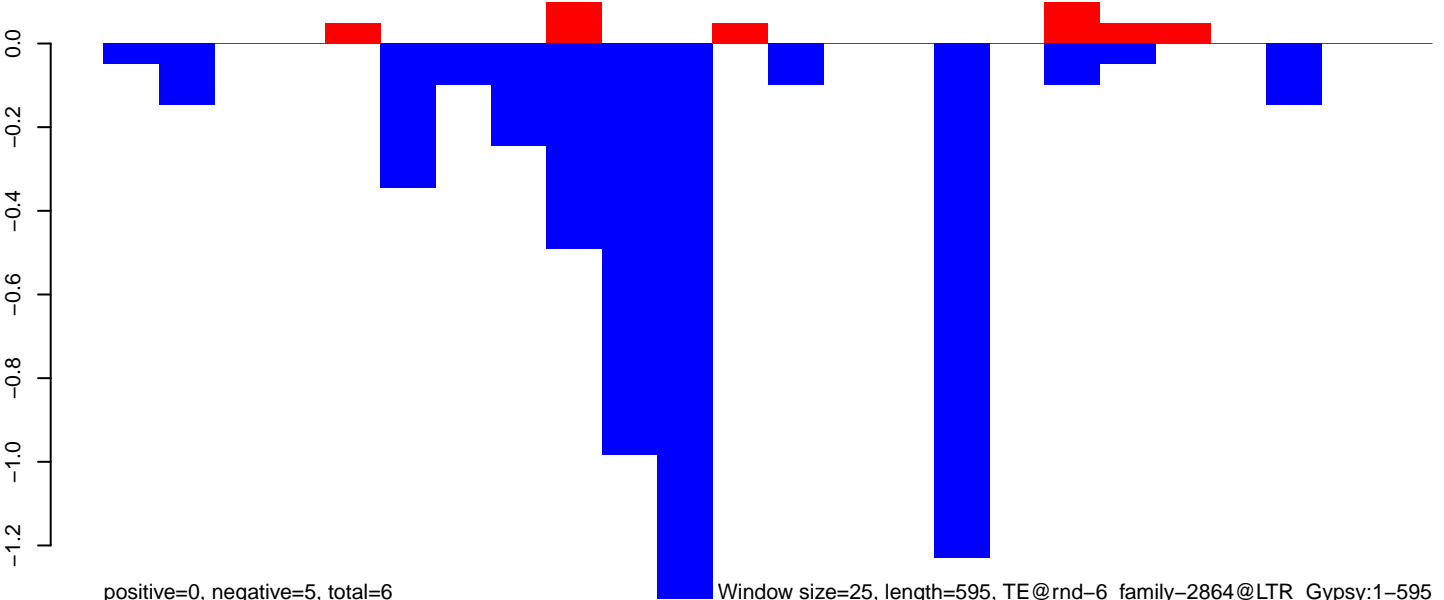
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=5, total=5

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

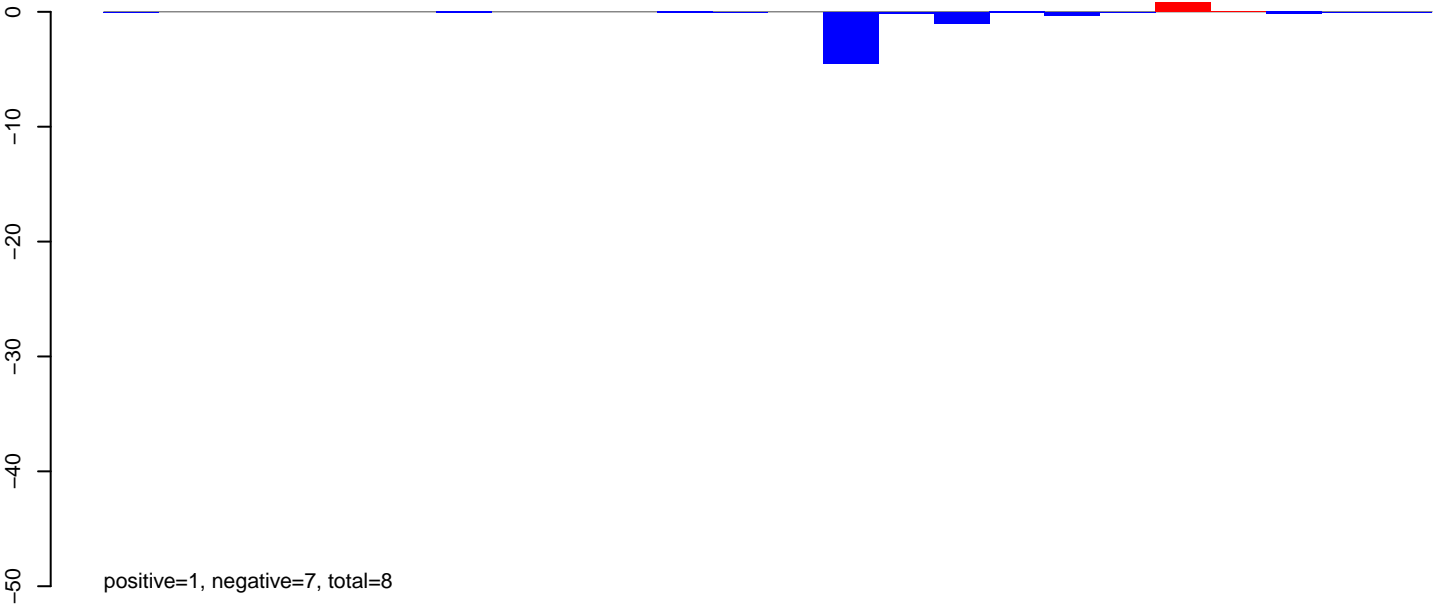


positive=0, negative=5, total=6

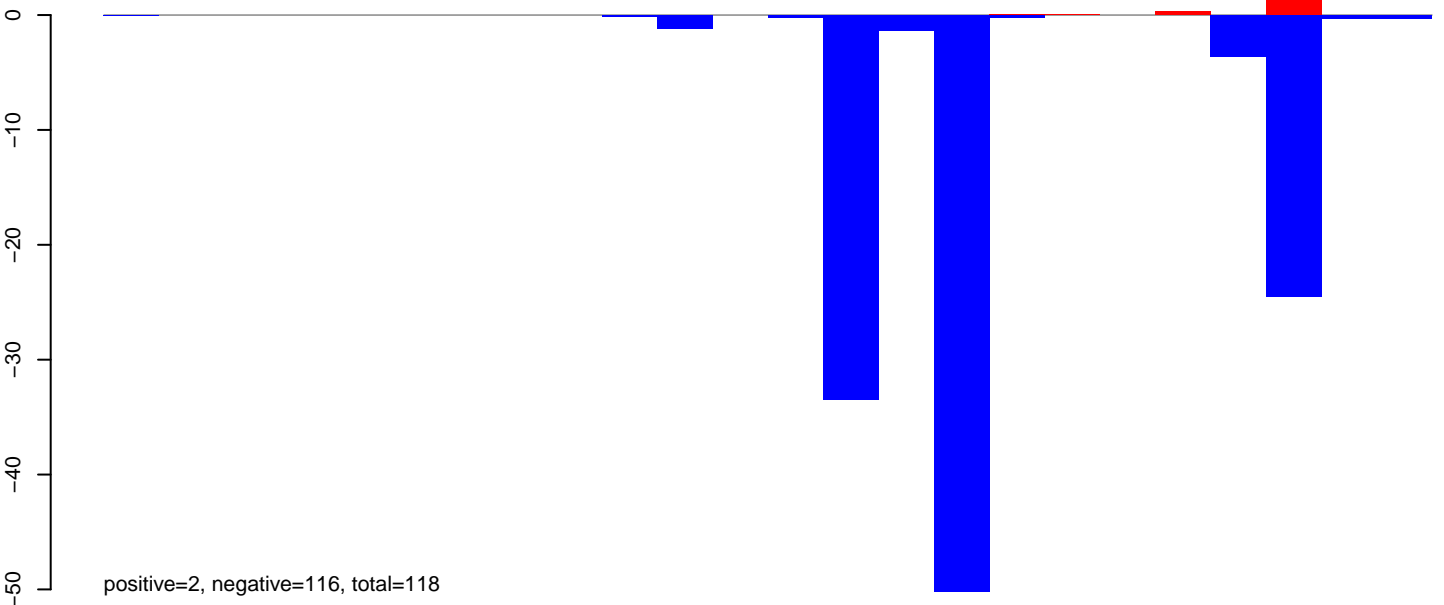
Window size=25, length=595, TE@rnd-6\_family-2864@LTR\_Gypsy:1-595

100 200 300 400 500 600

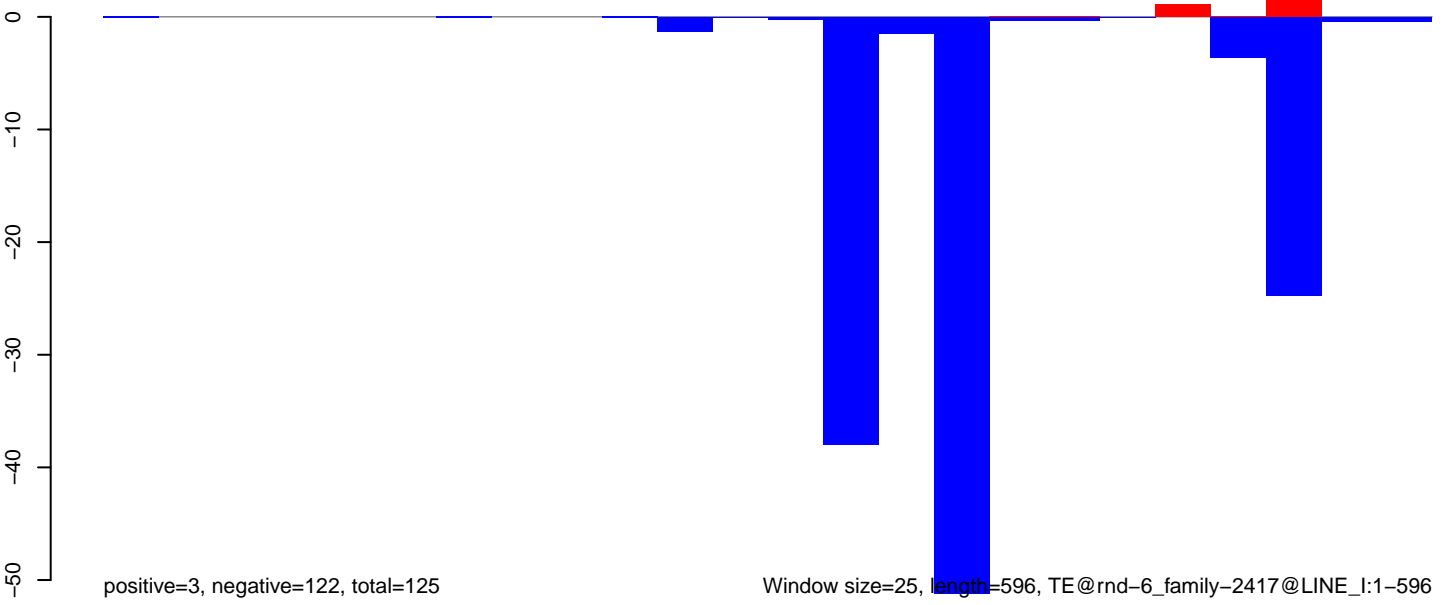
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

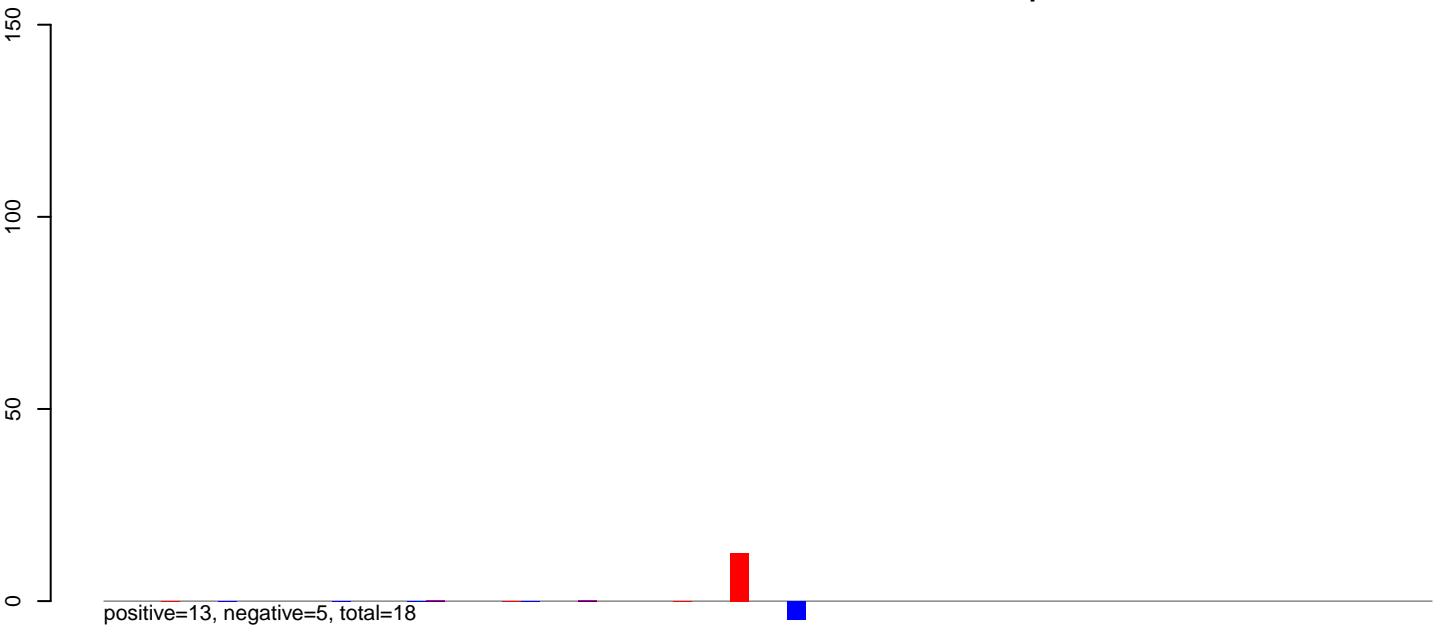


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

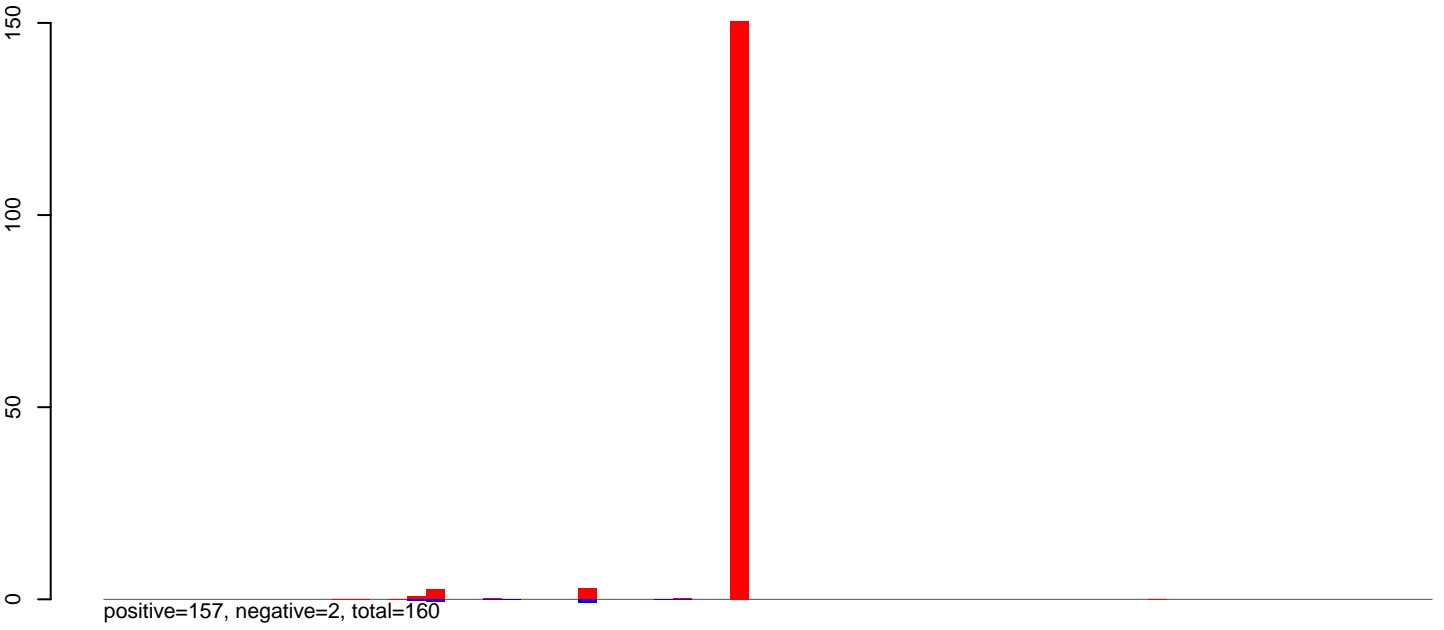


Window size=25, length=596, TE@rnd-6\_family-2417@LINE\_I:1-596

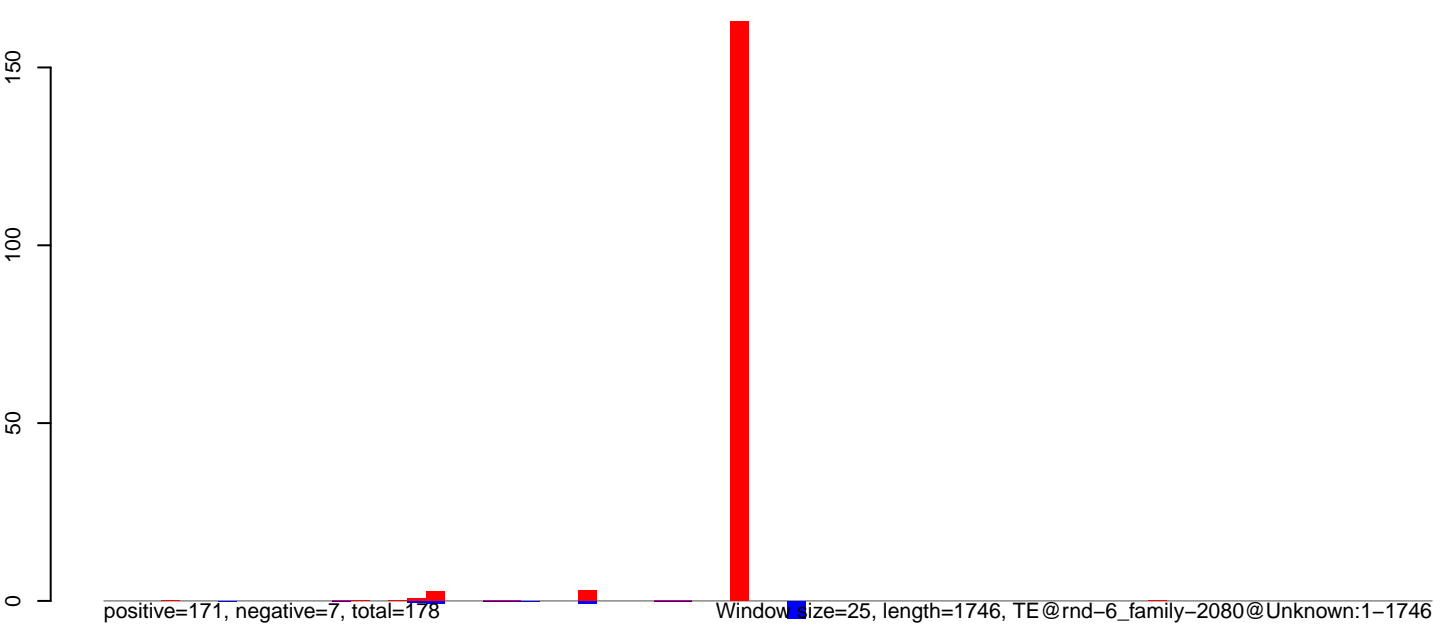
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

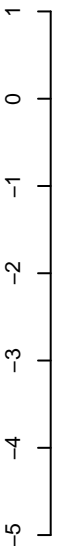


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



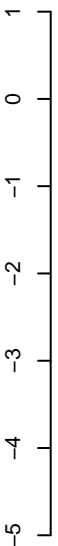
0 500 1000 1500

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



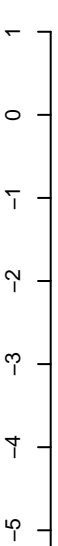
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

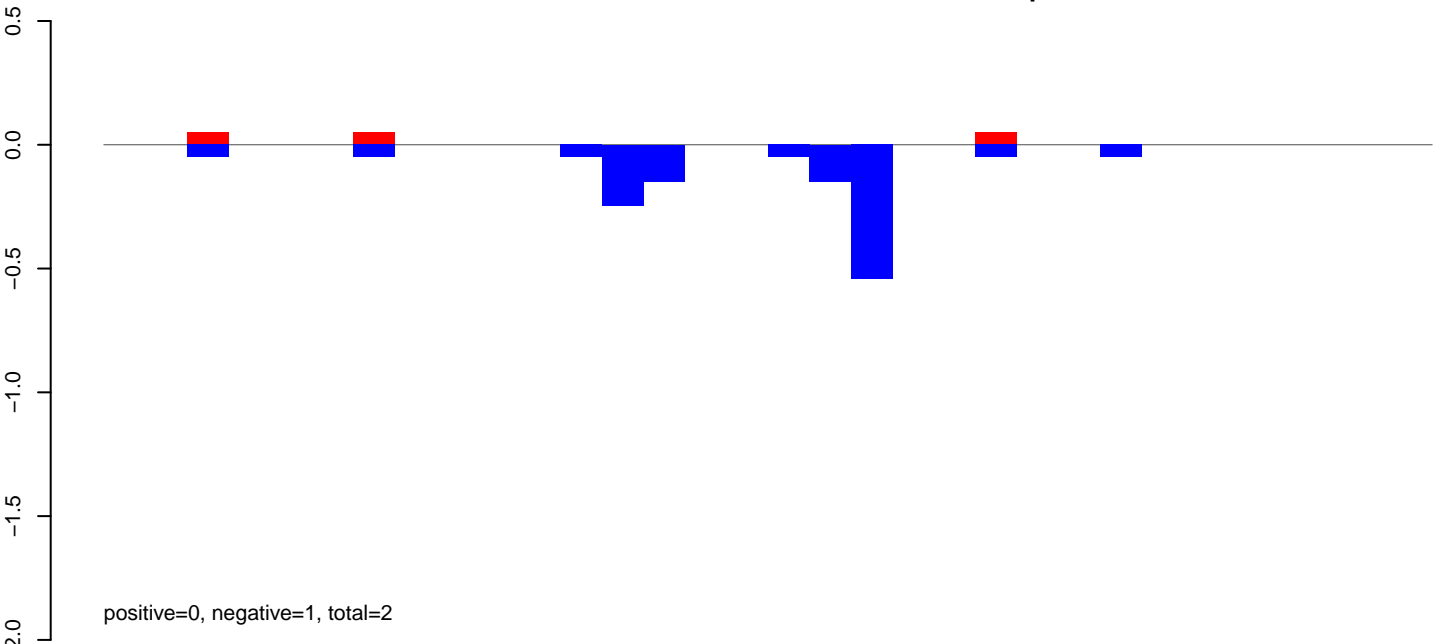


positive=4, negative=9, total=13

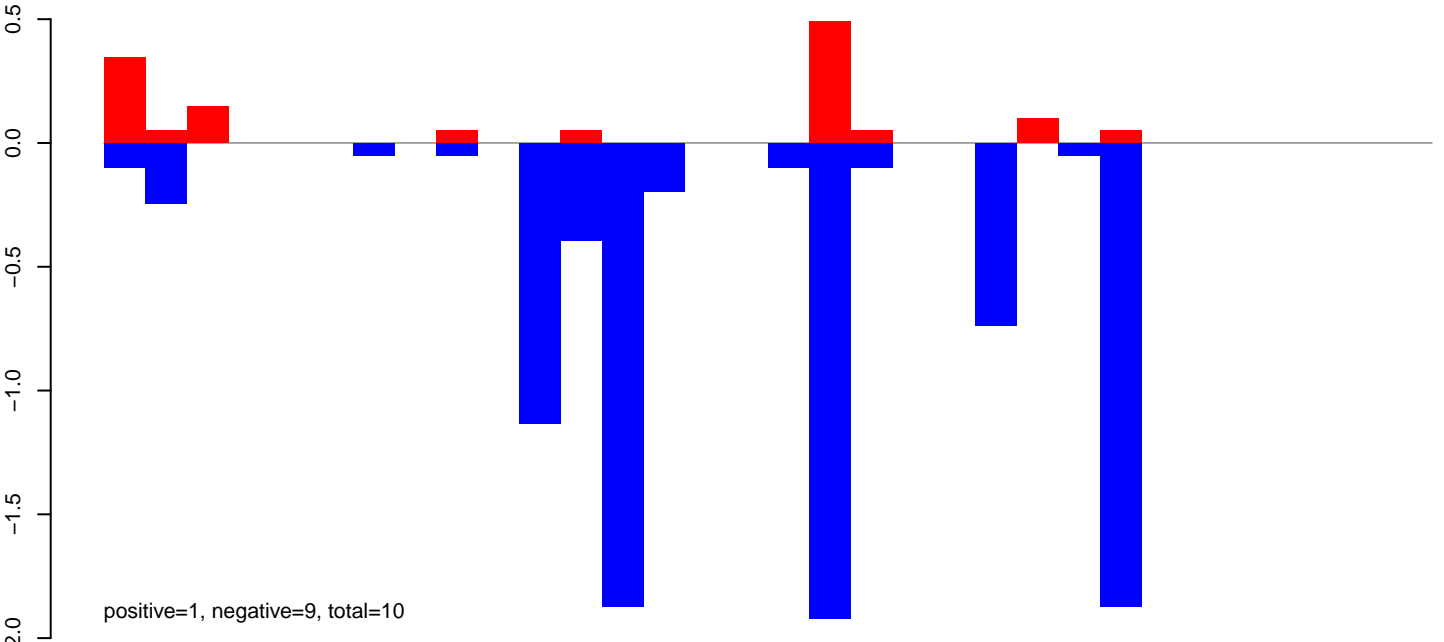
Window size=25, length=519, TE@rnd-6\_family-1480@Unknown:1-519

100 200 300 400 500

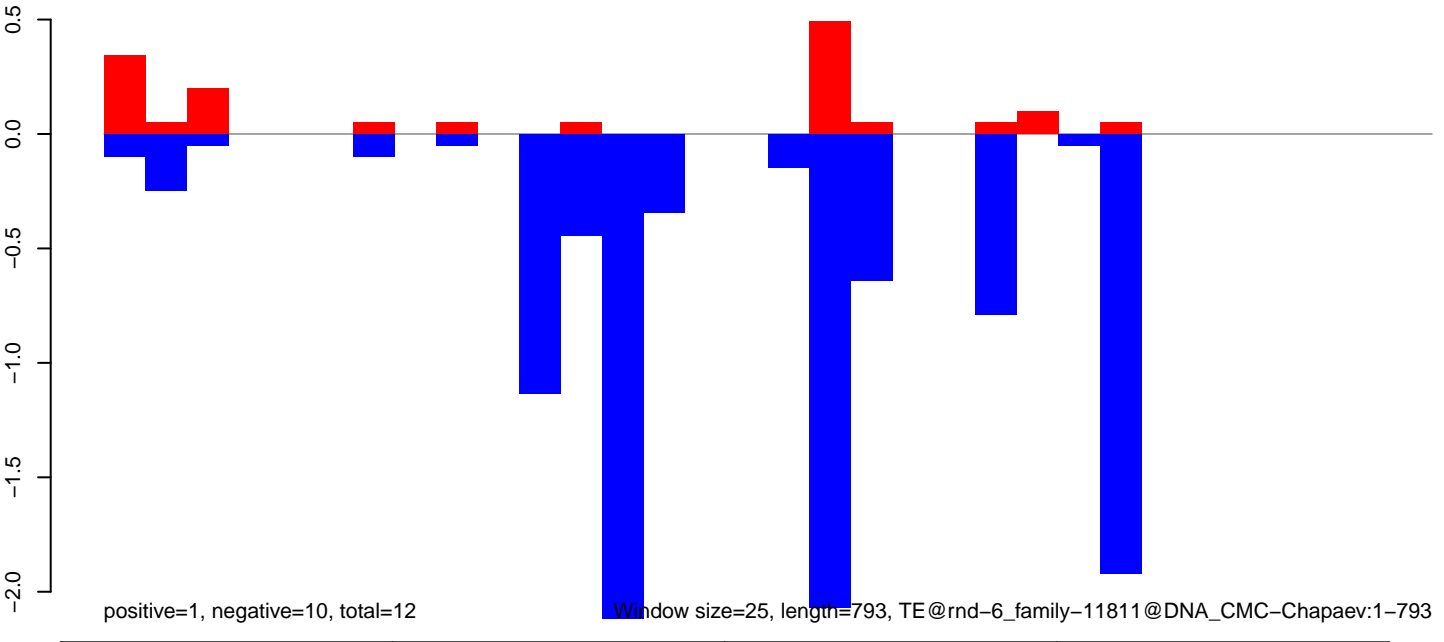
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



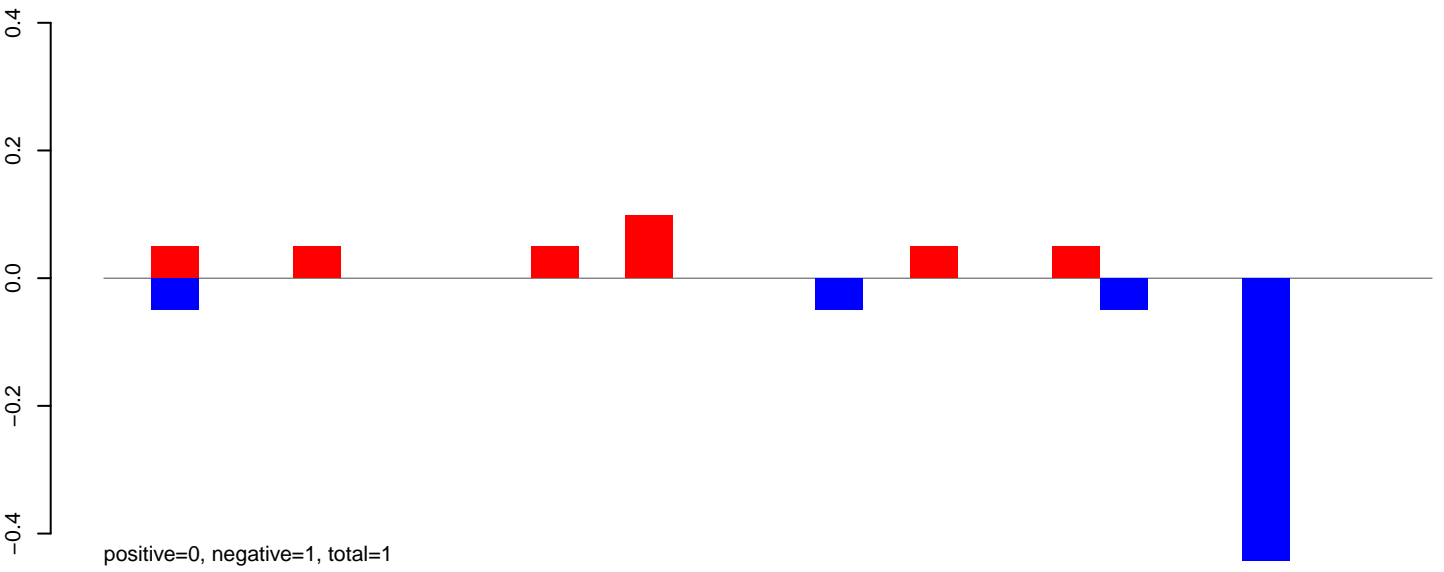
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



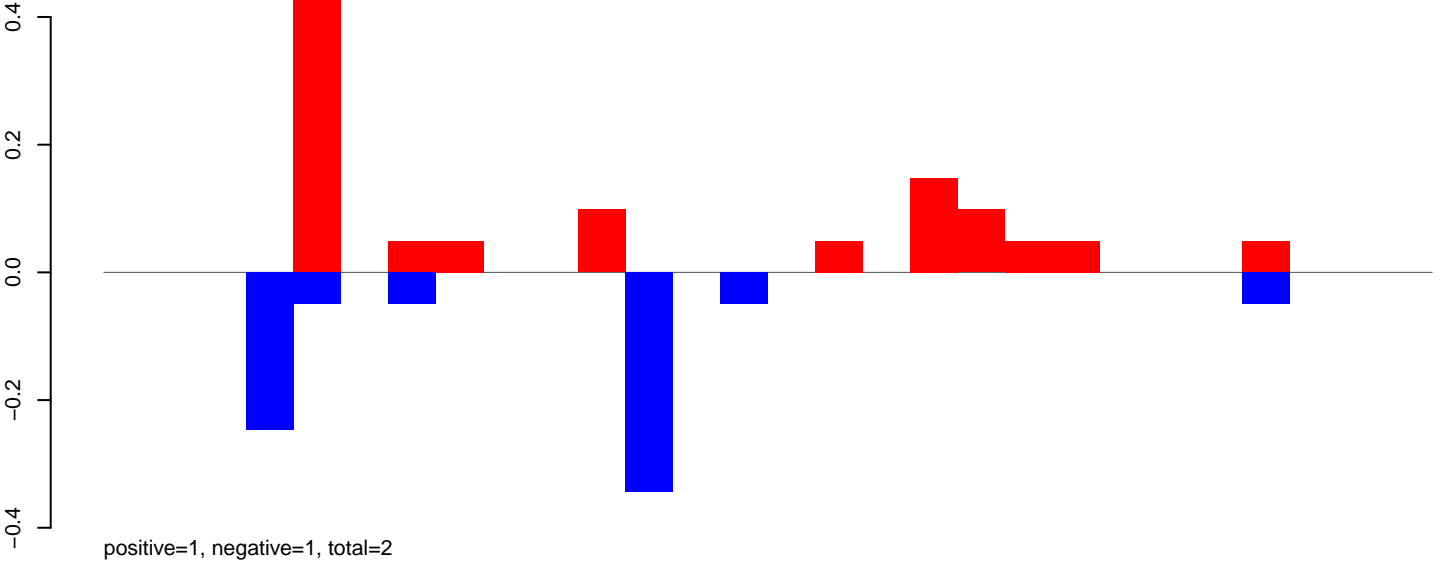
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



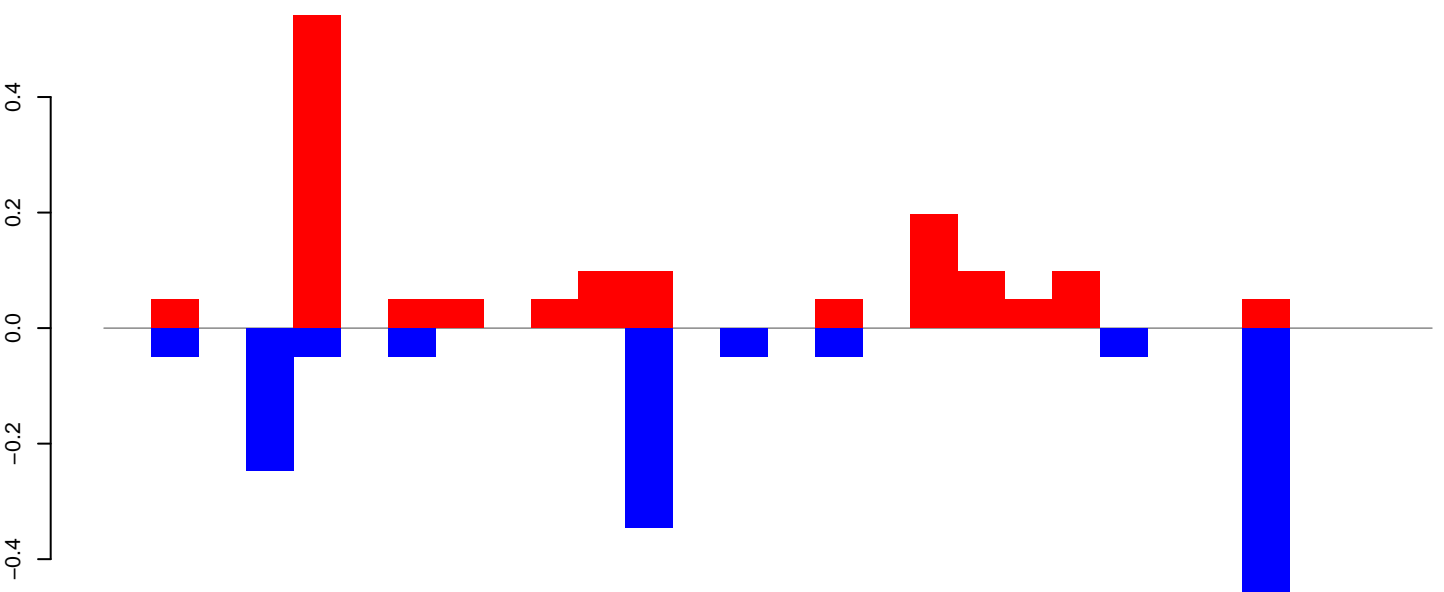
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



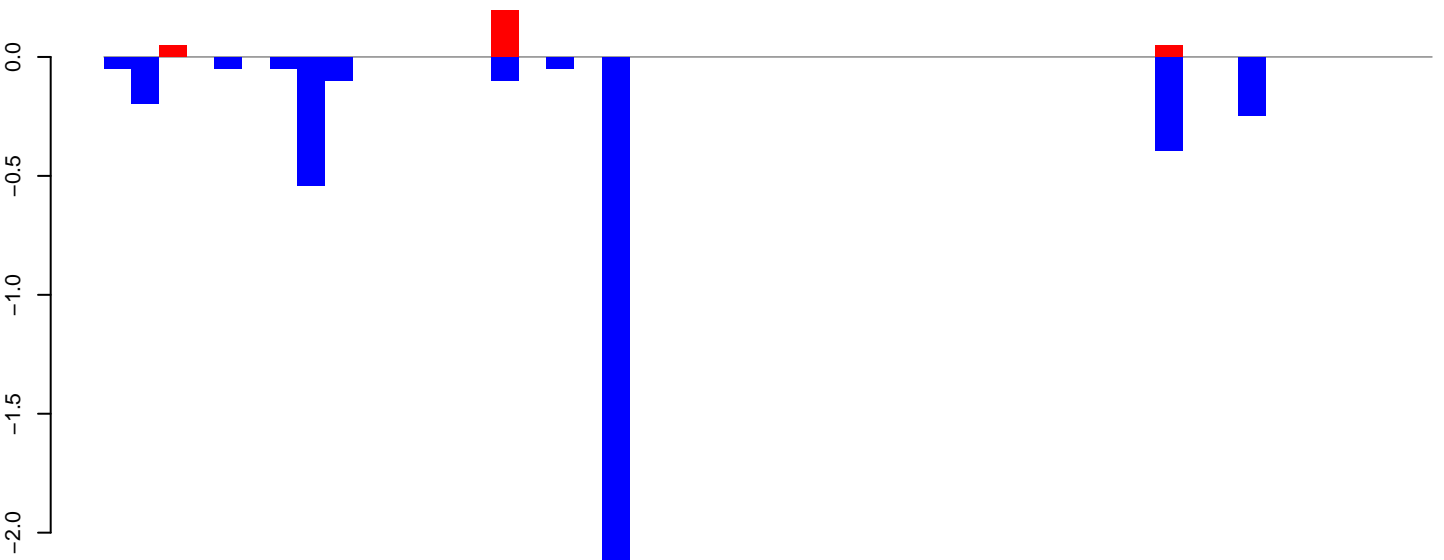


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



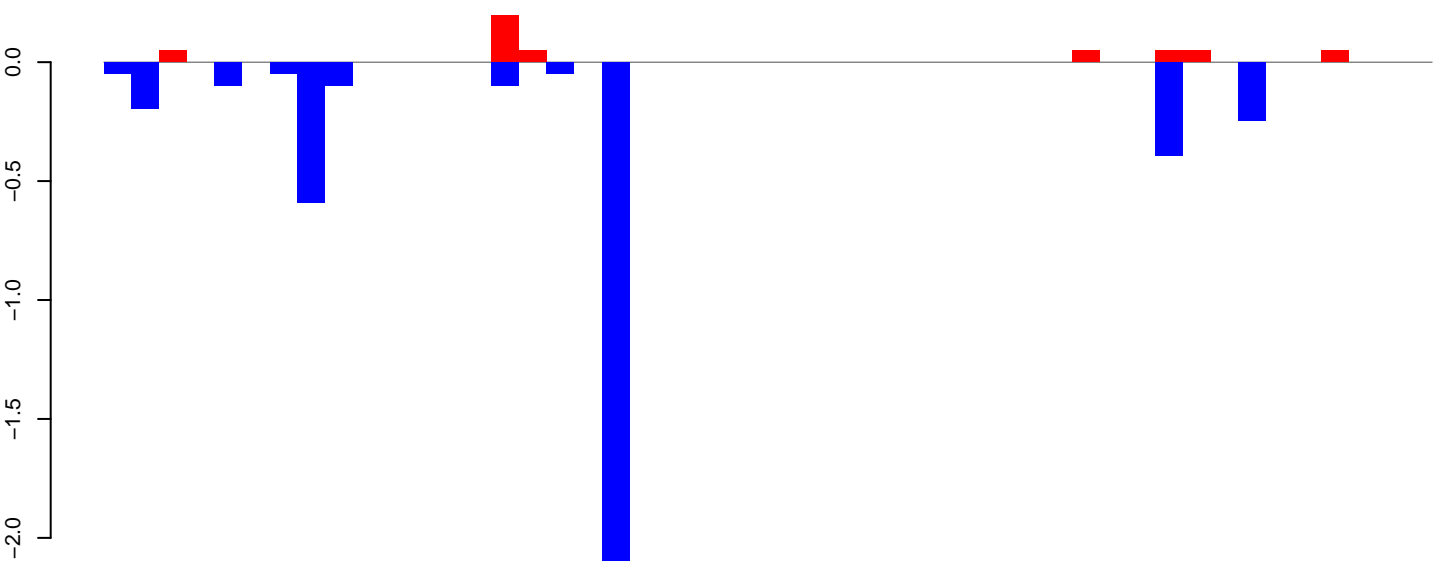
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=4, total=4

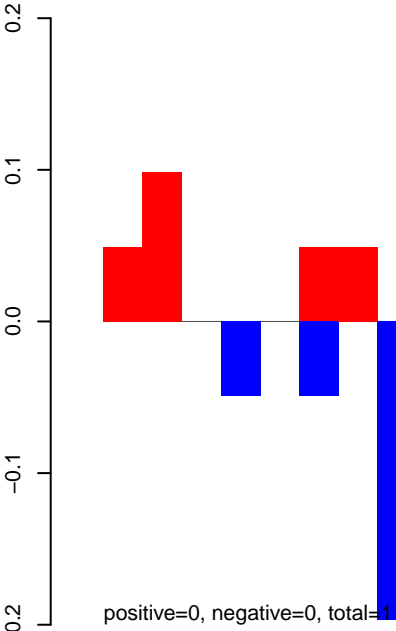
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



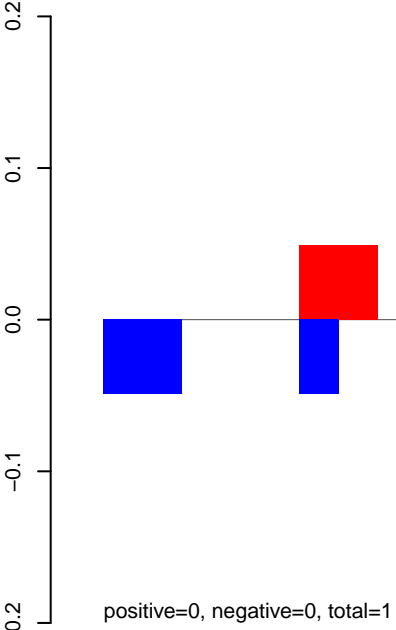
positive=0, negative=4, total=5

Window size=25, length=1188, TE@rnd-5\_family-913@LINE\_CR1:1-1188

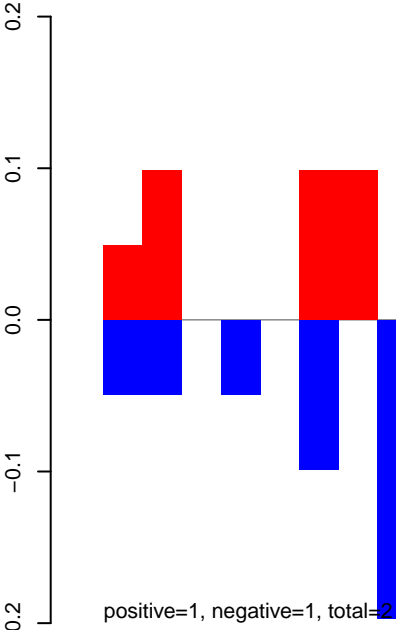
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



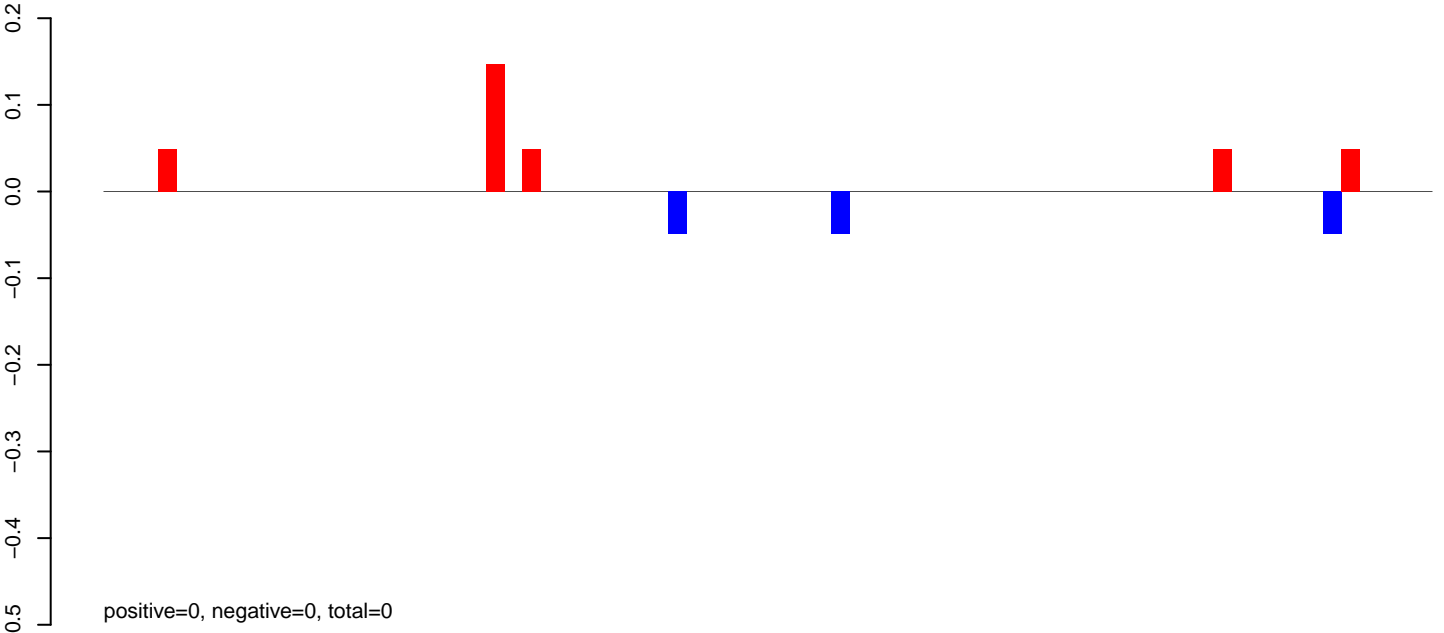
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



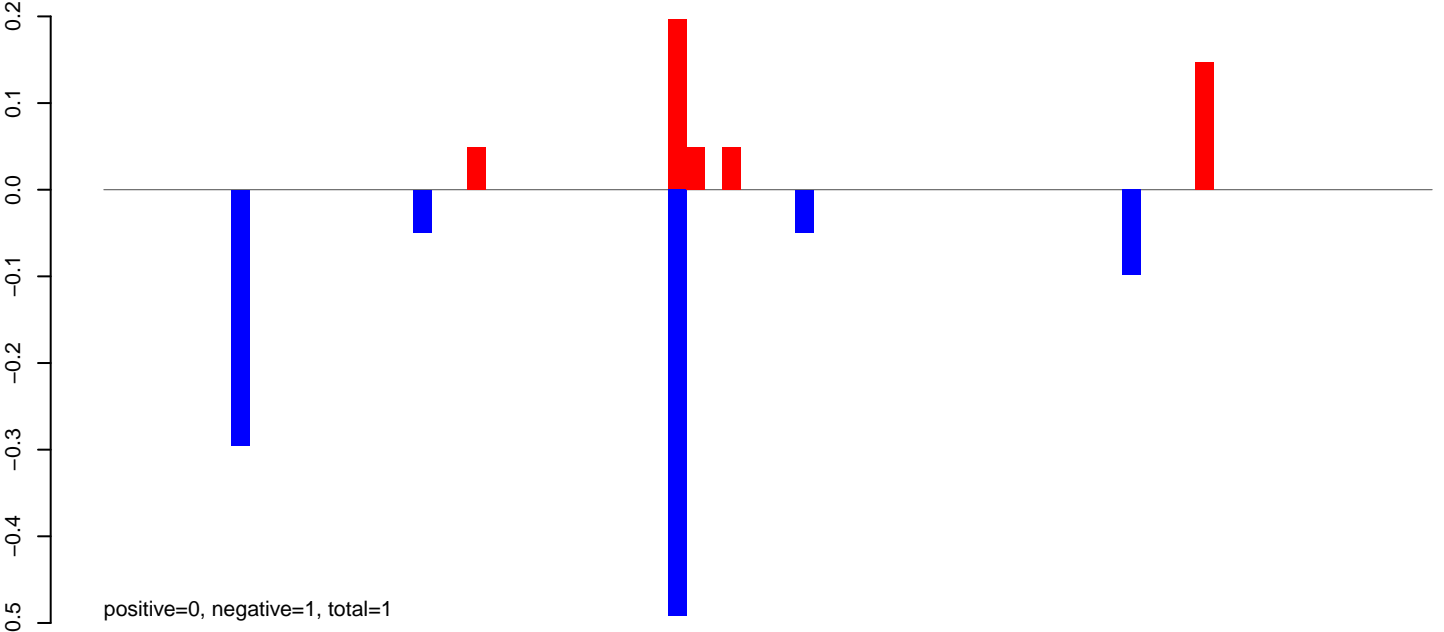
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



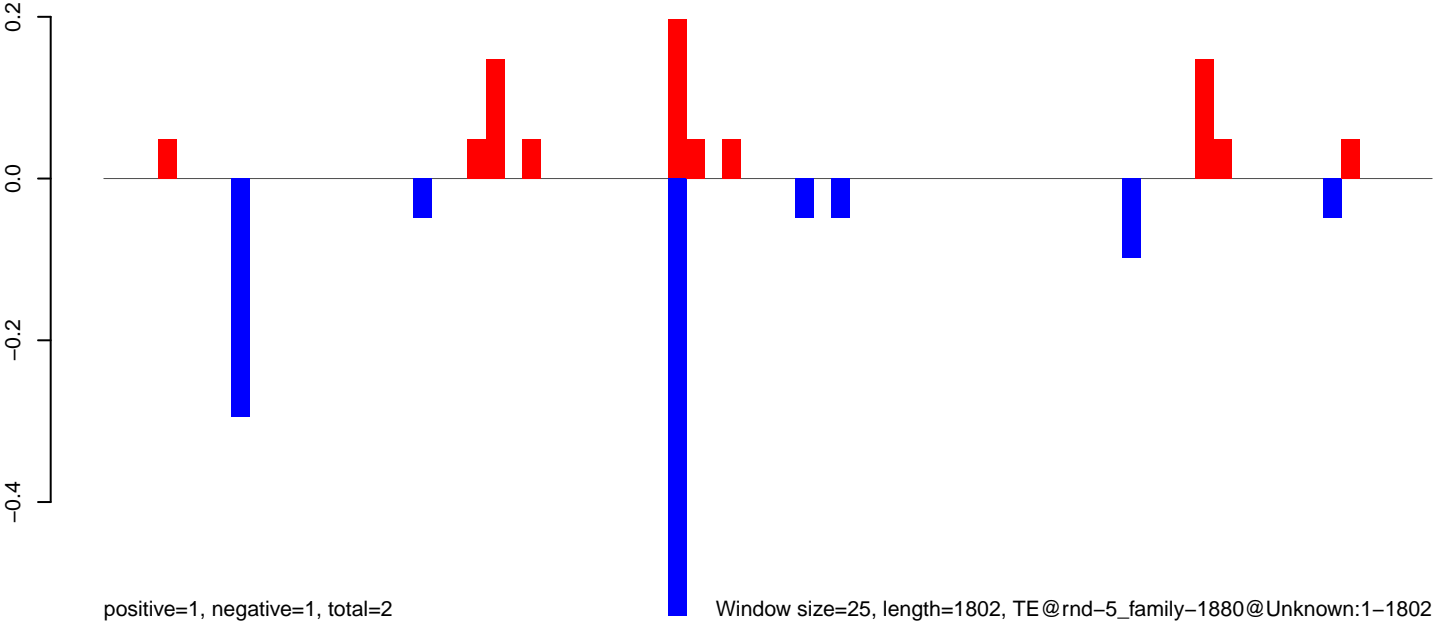
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



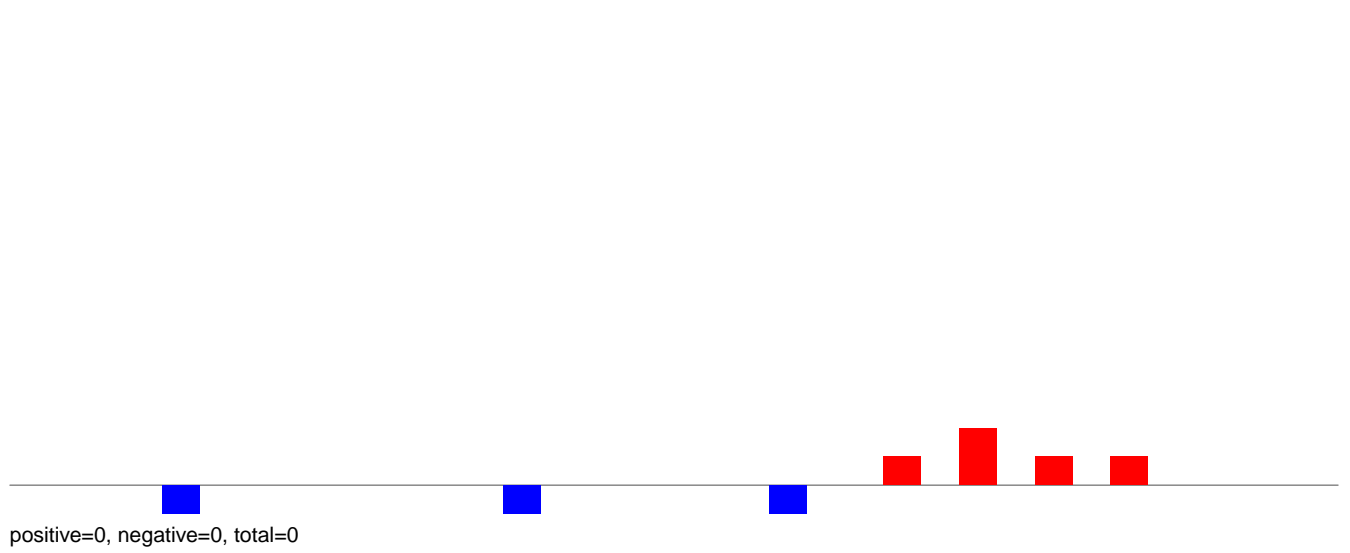
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



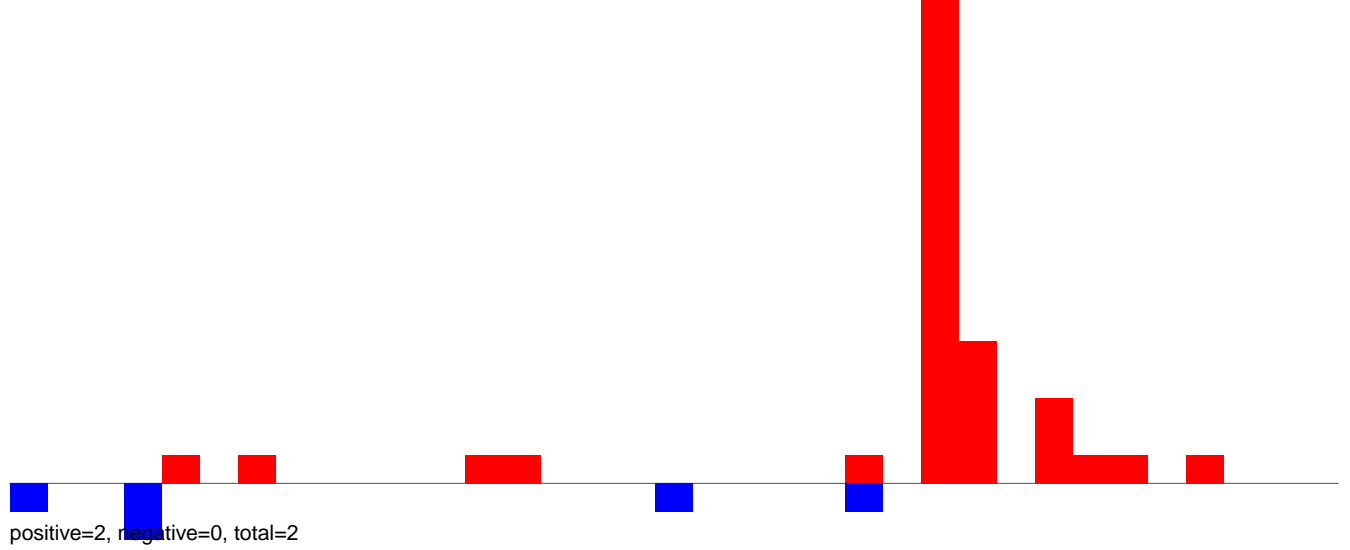
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



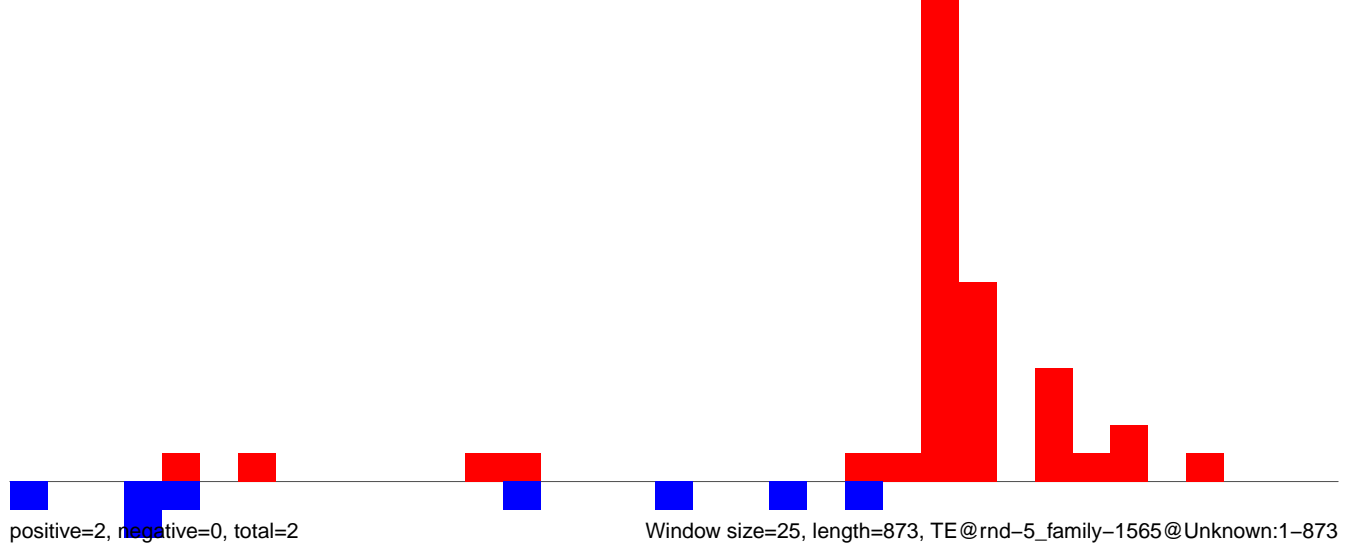
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

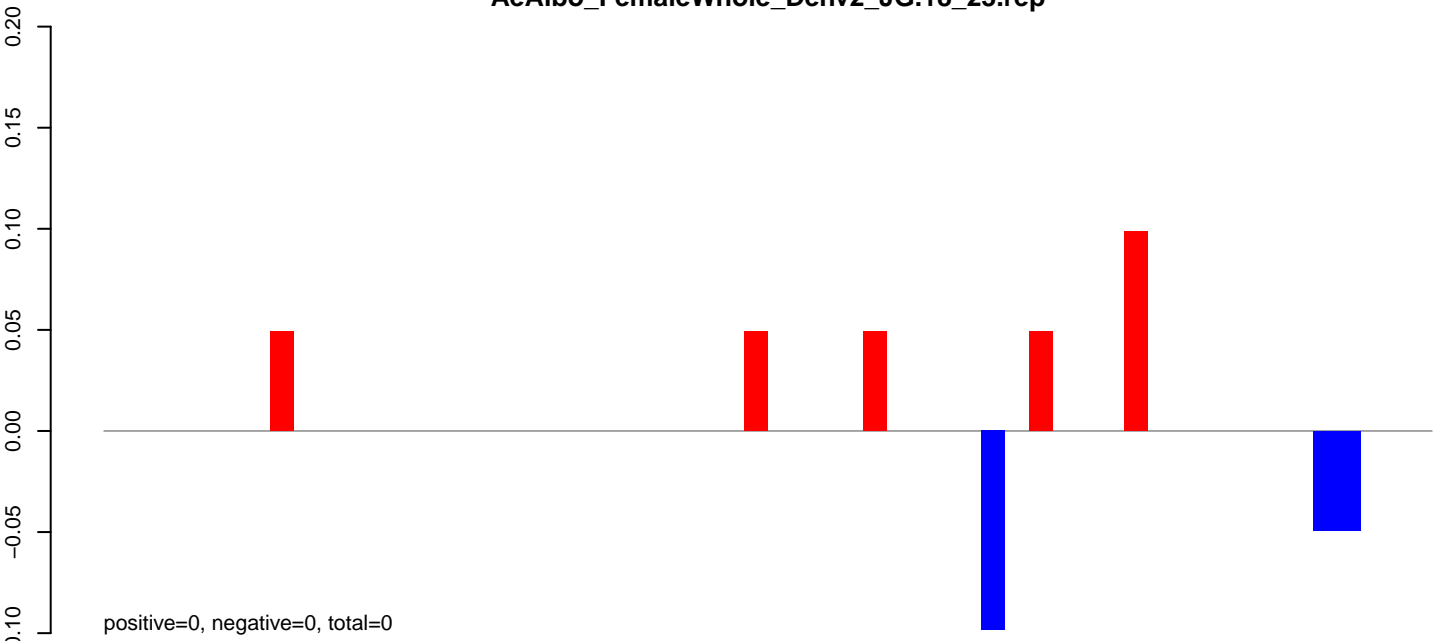


### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

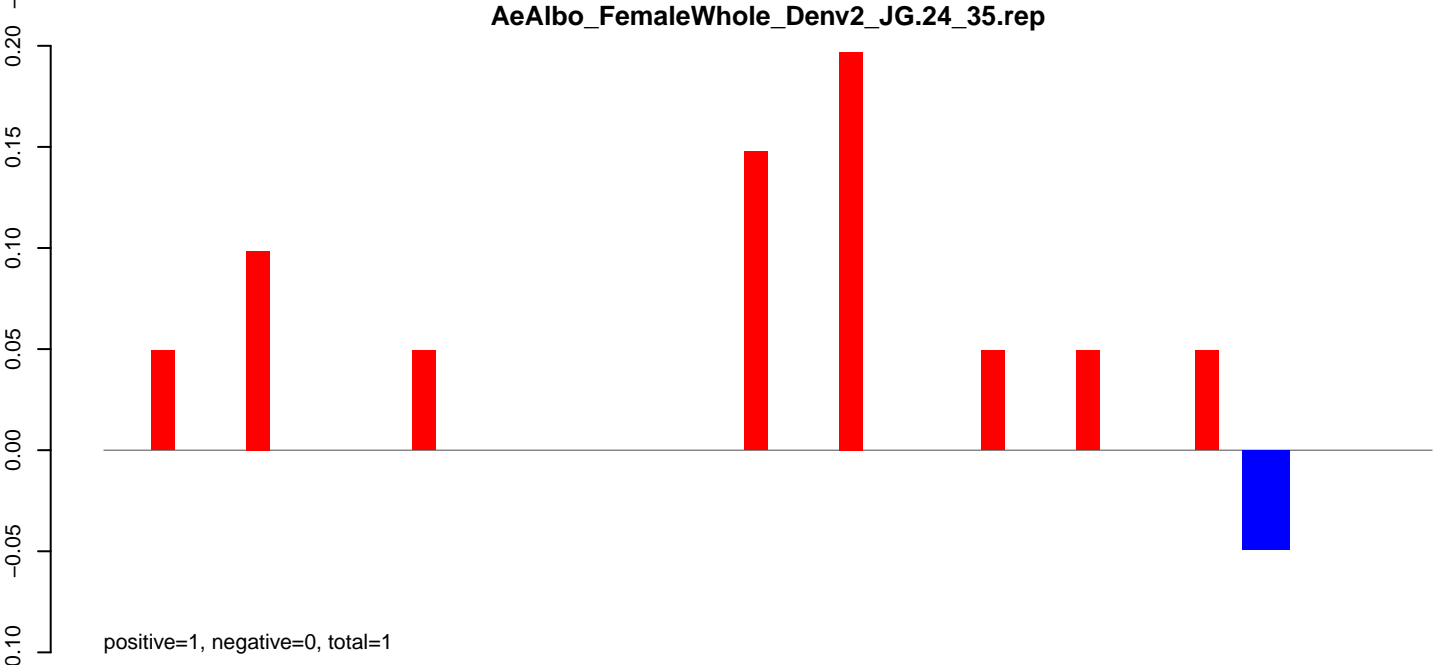




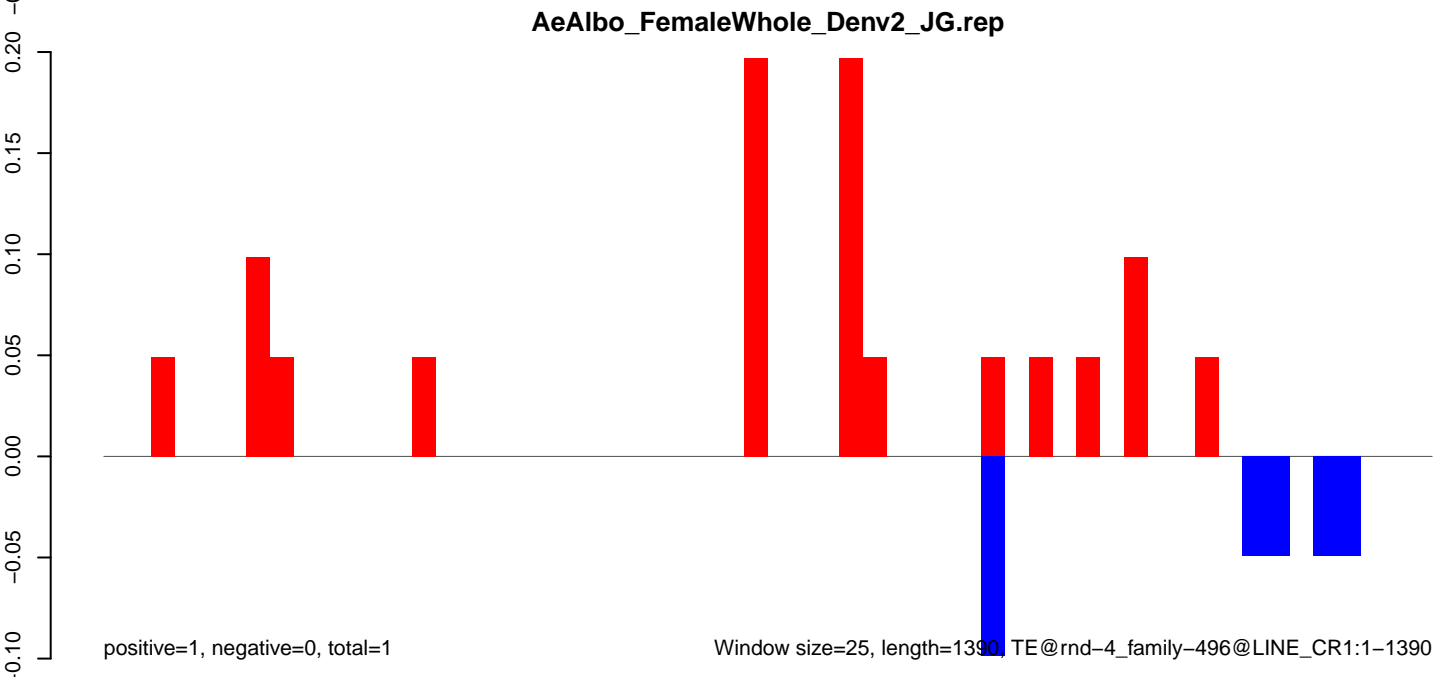
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



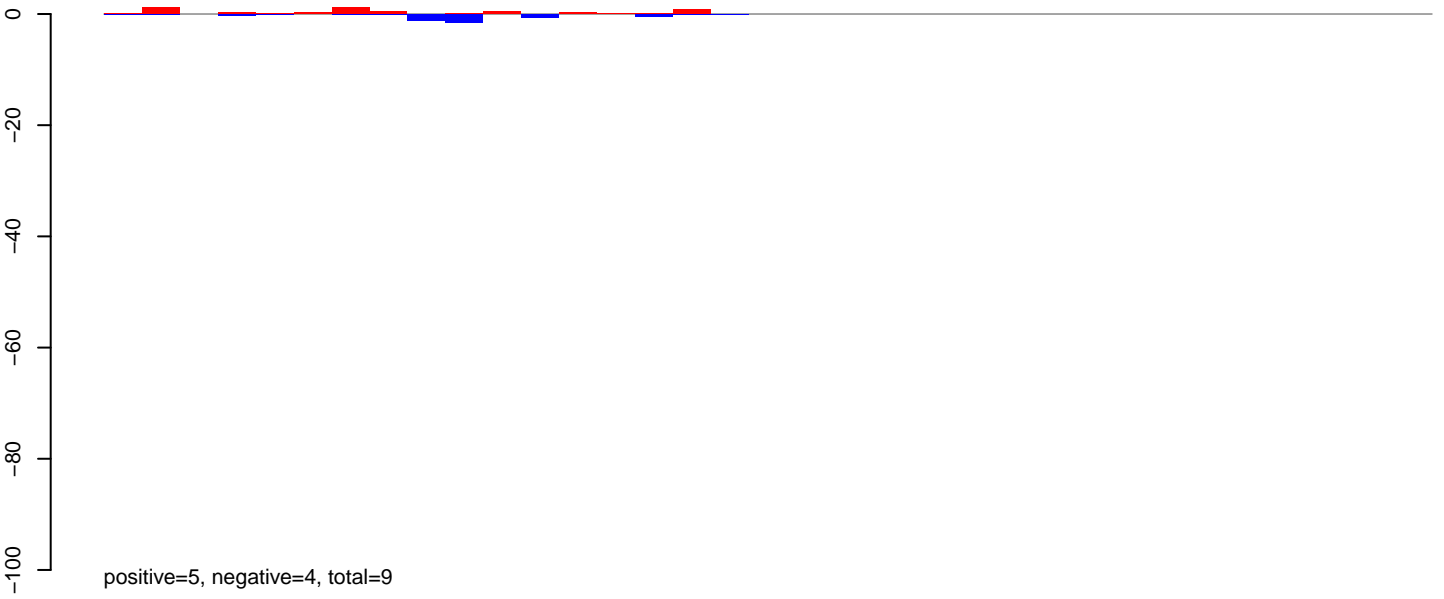
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



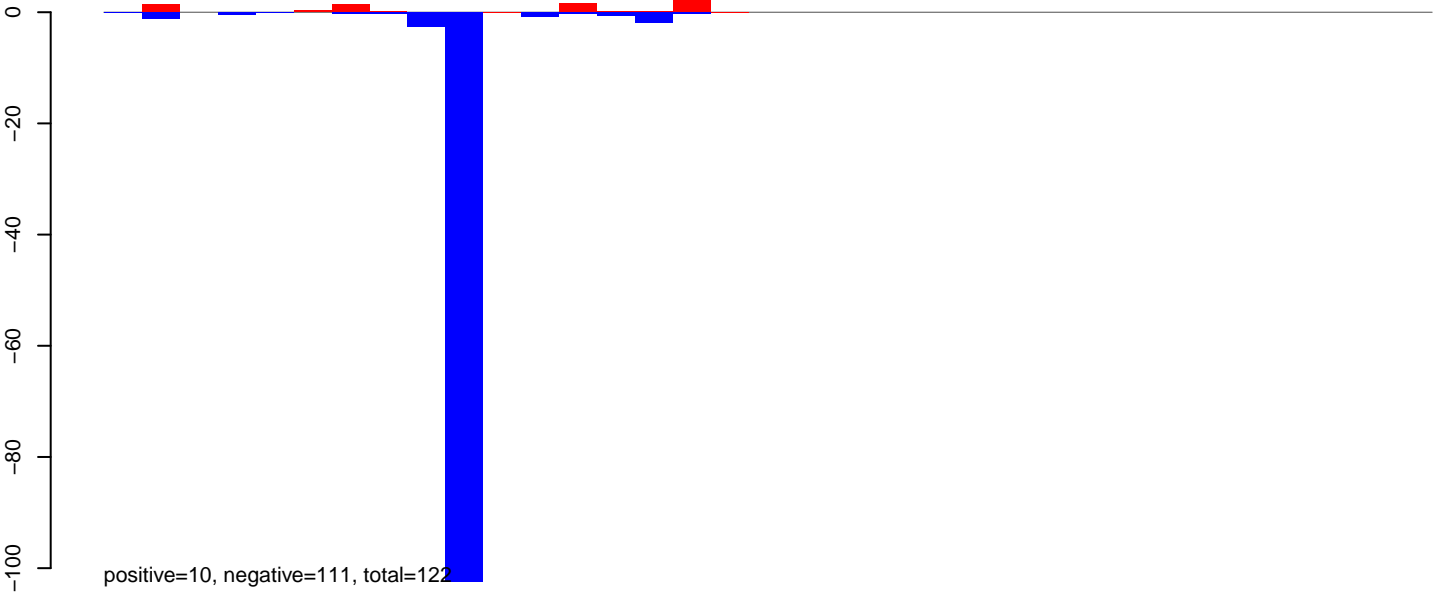
Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390



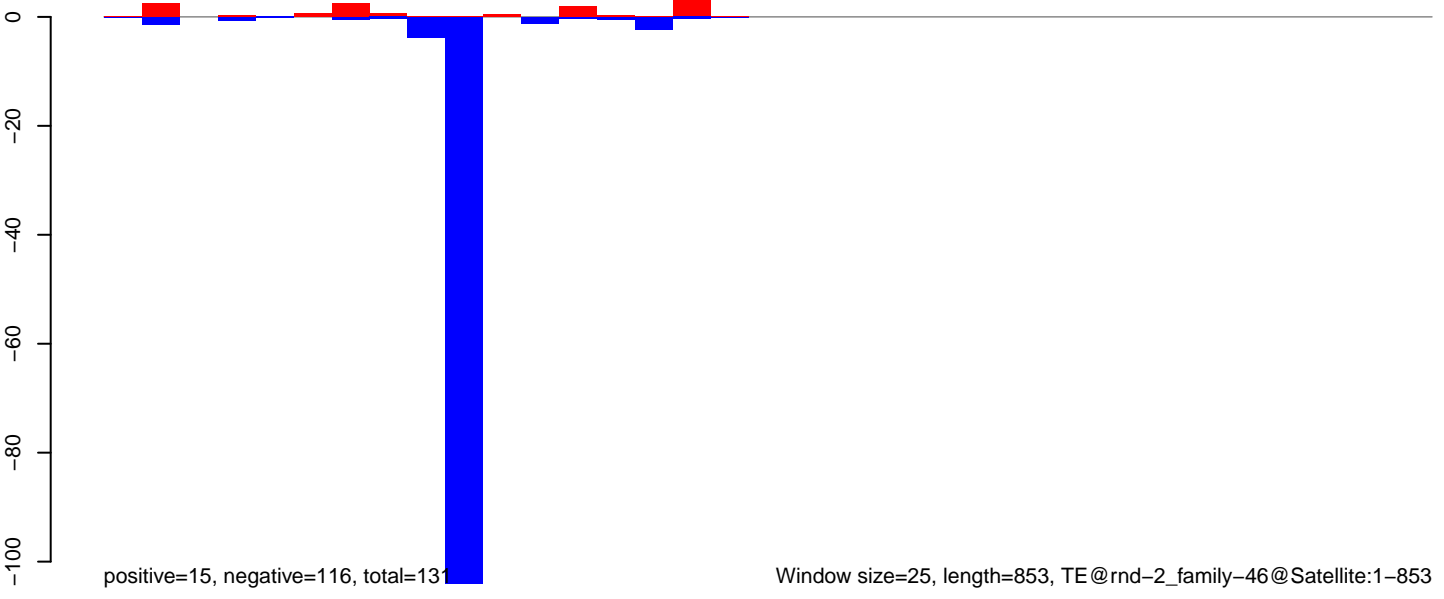
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

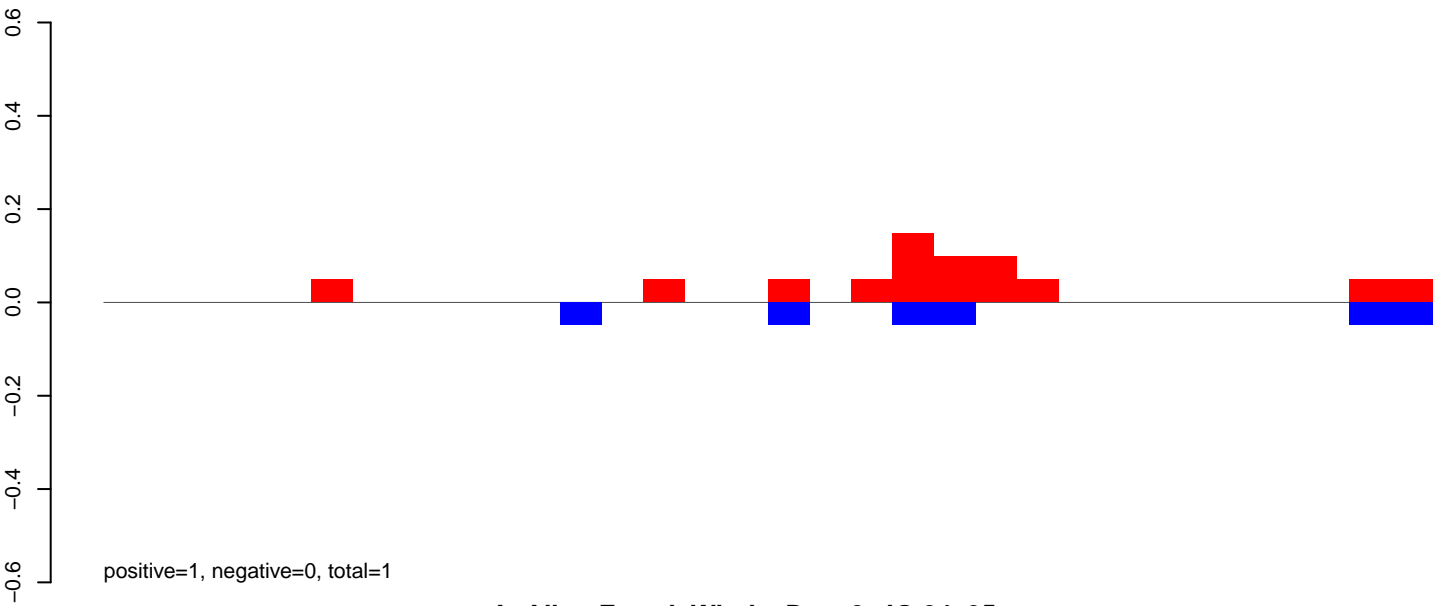


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

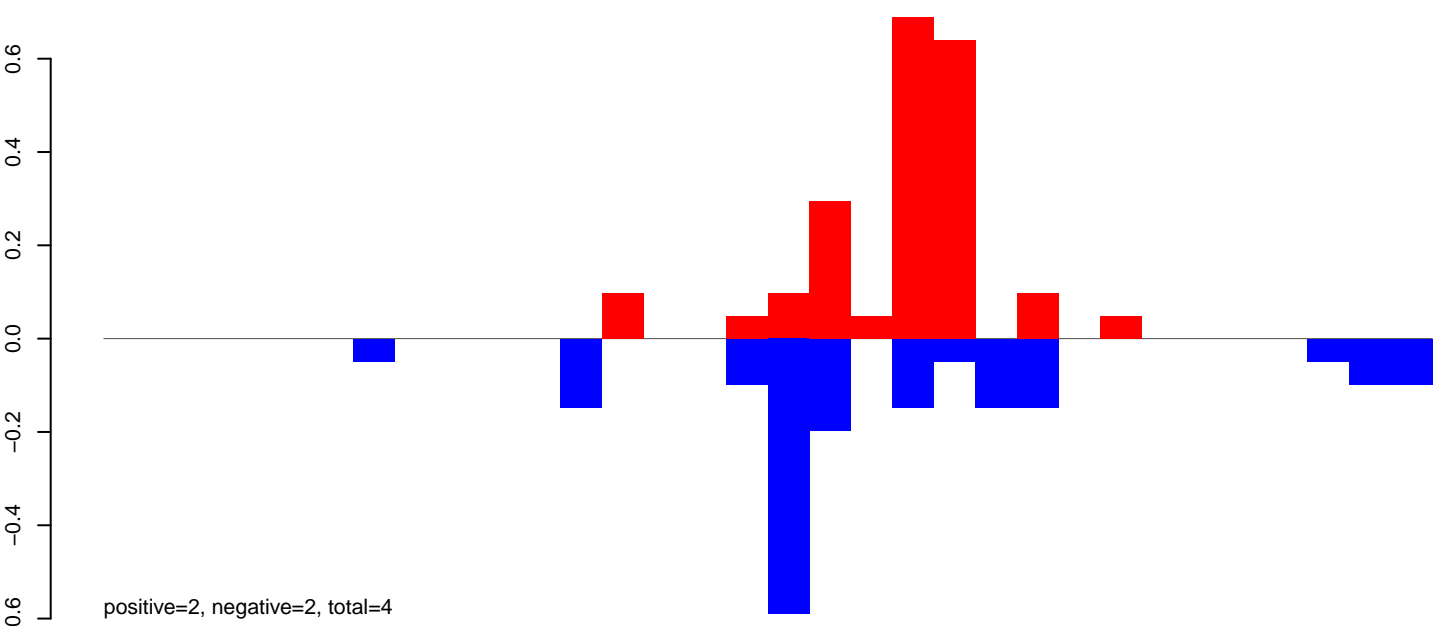




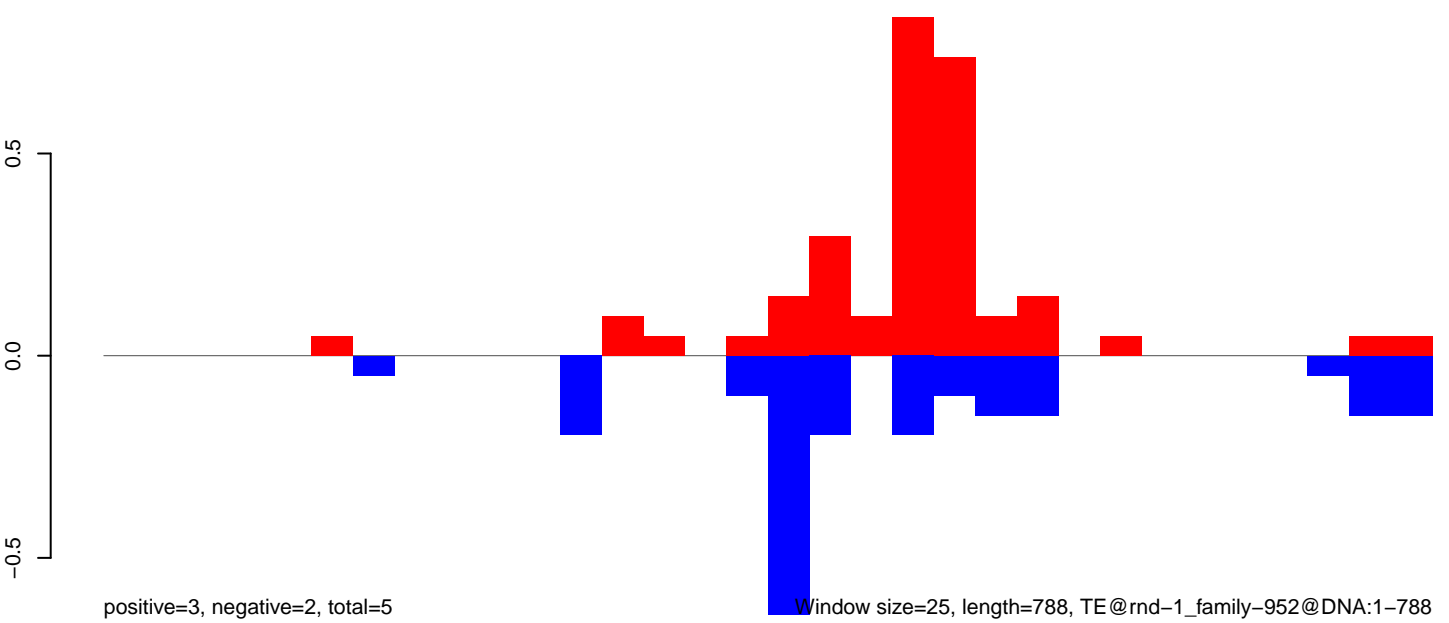
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

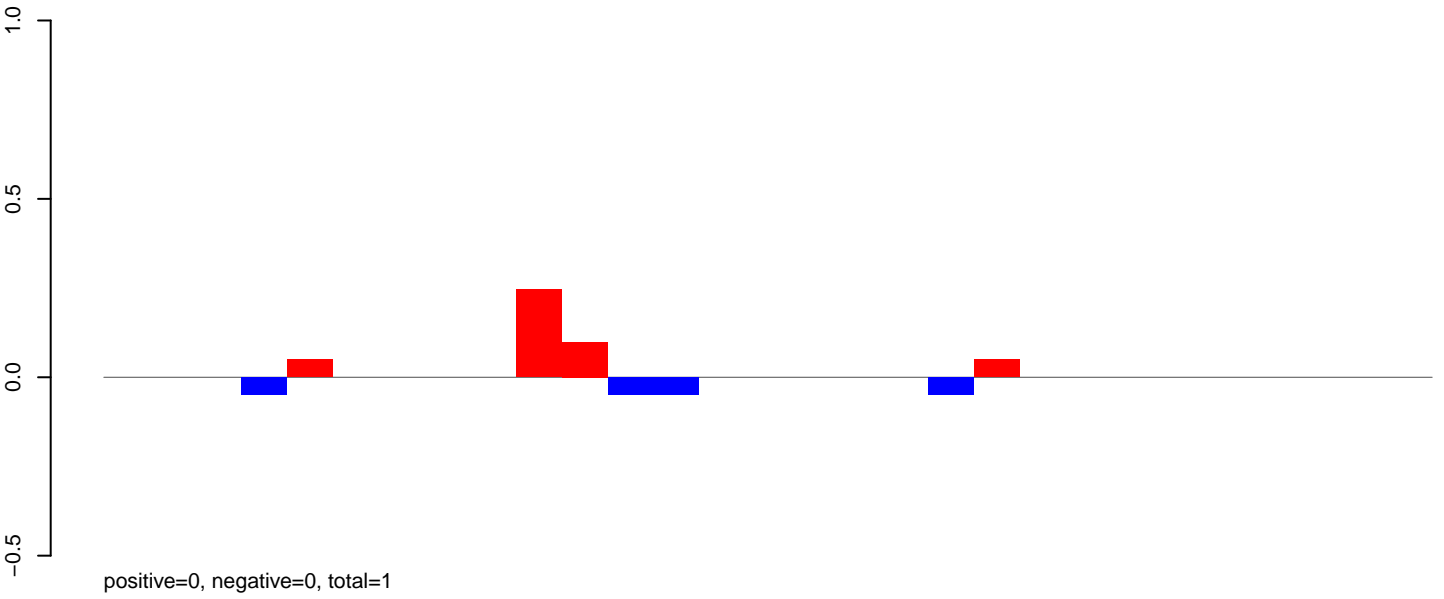


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

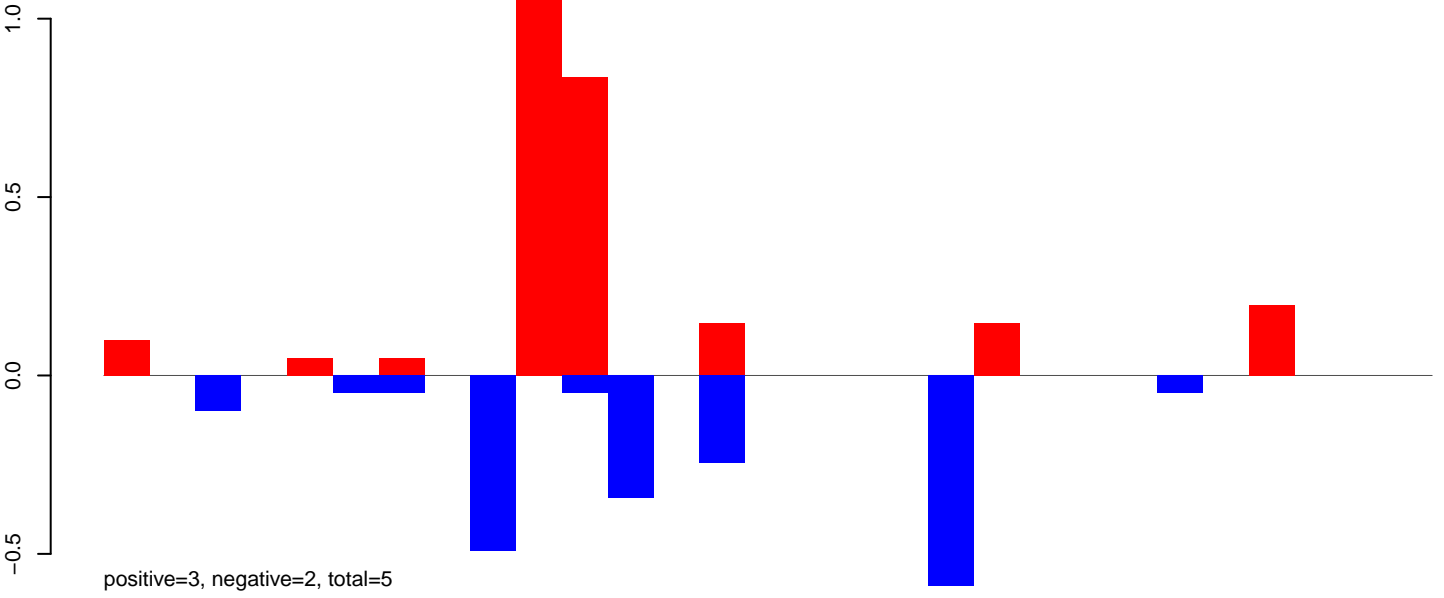


Window size=25, length=788, TE@rnd-1\_family-952@DNA:1-788

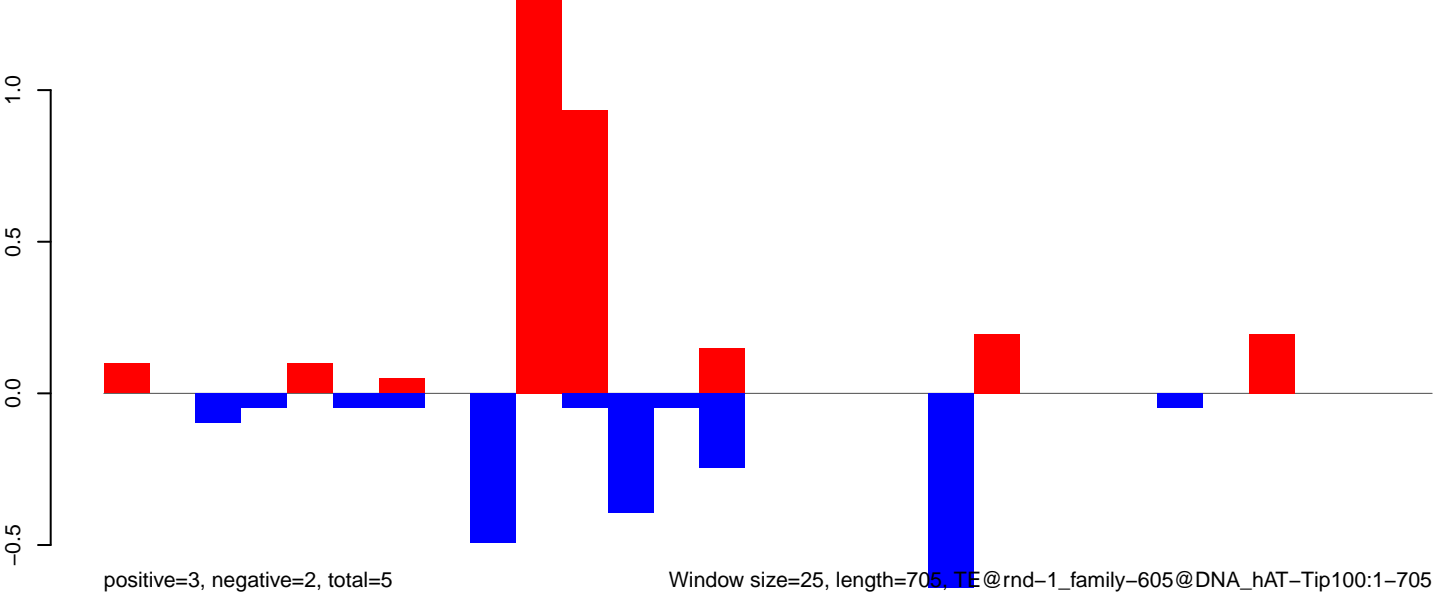
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

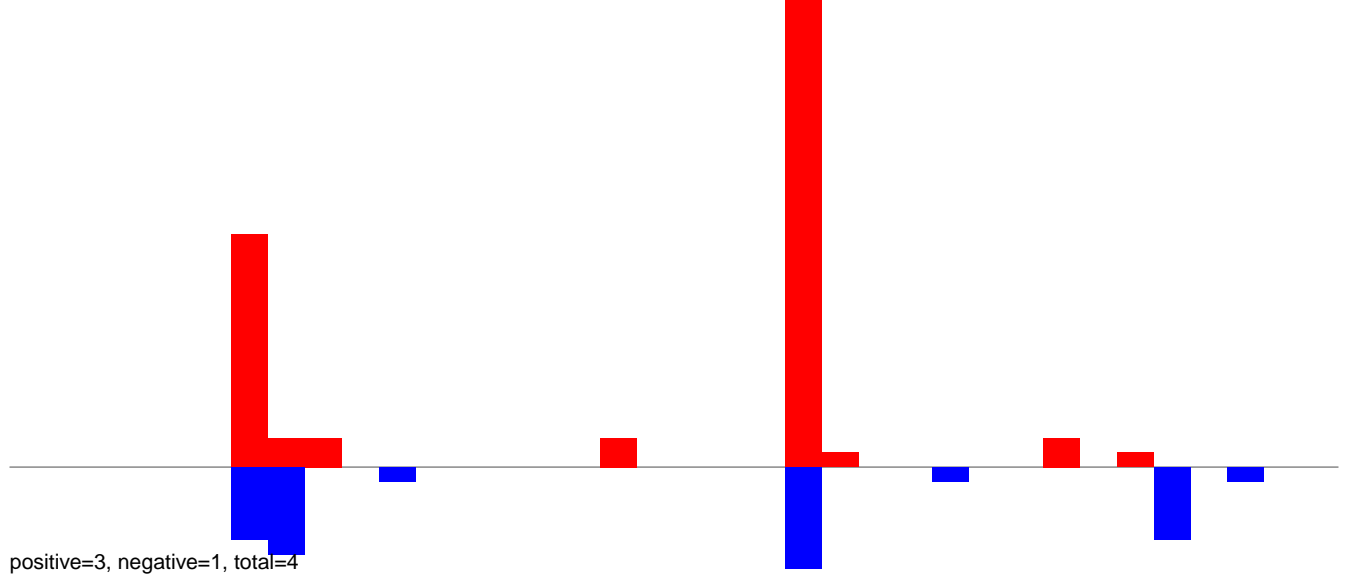


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

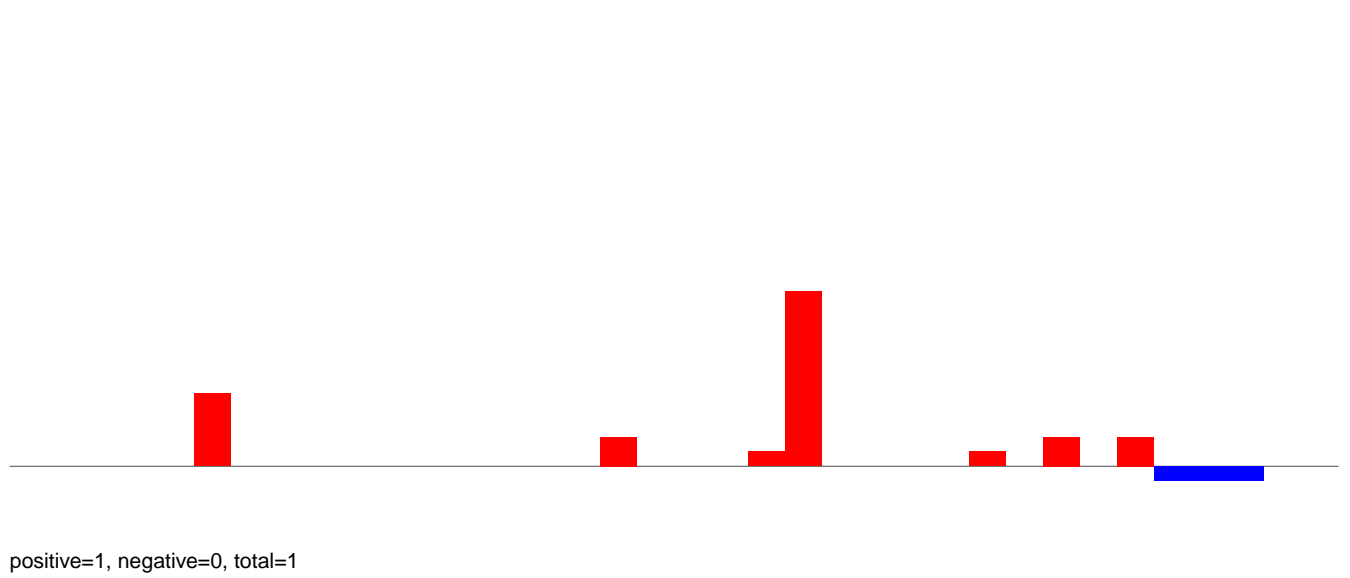


Window size=25, length=705, TE@rnd-1\_family-605@DNA\_hAT-Tip100:1-705

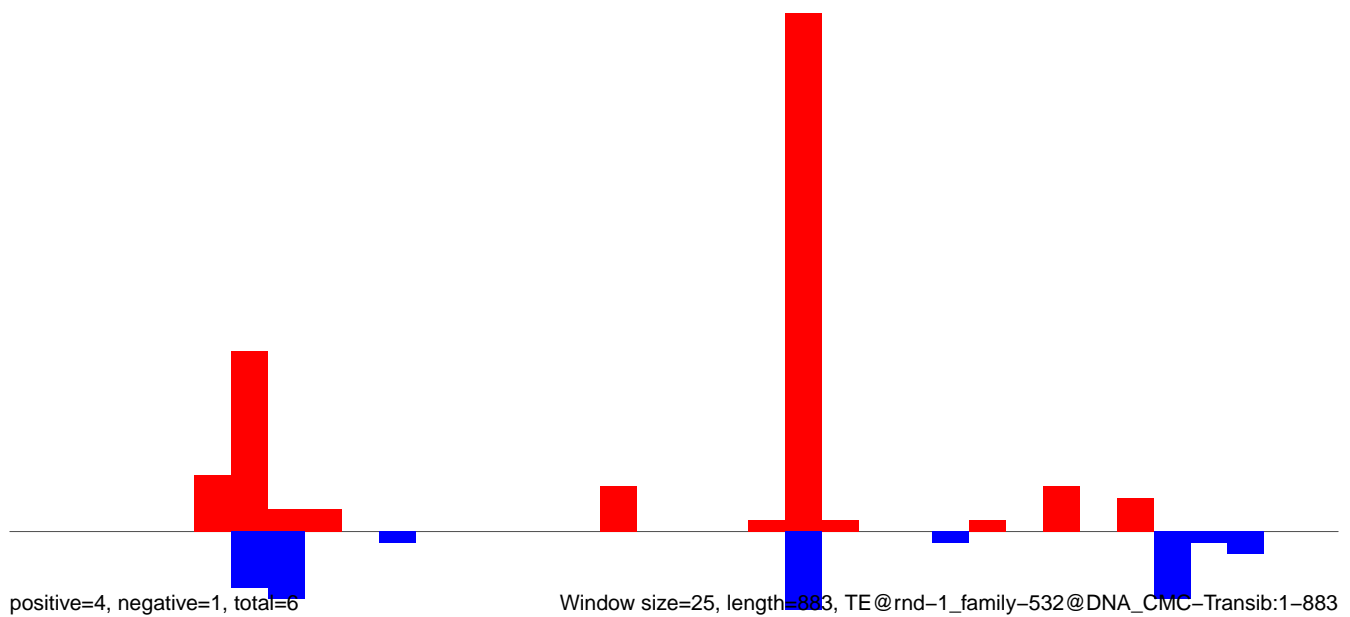
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

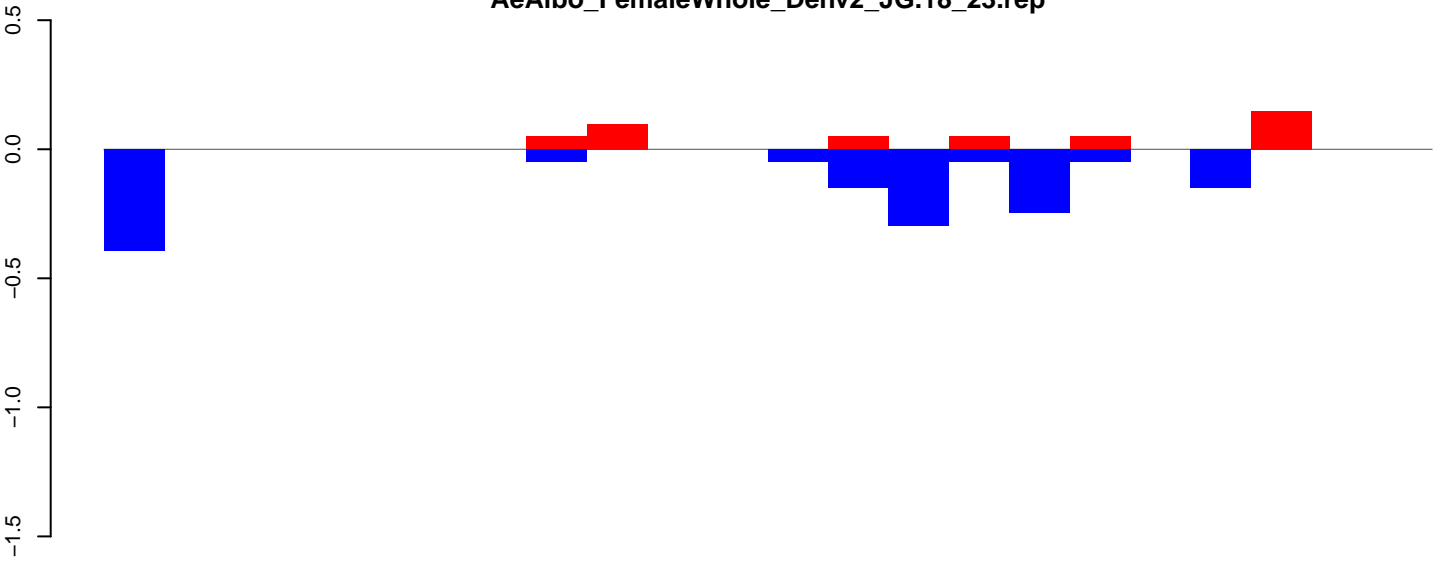


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



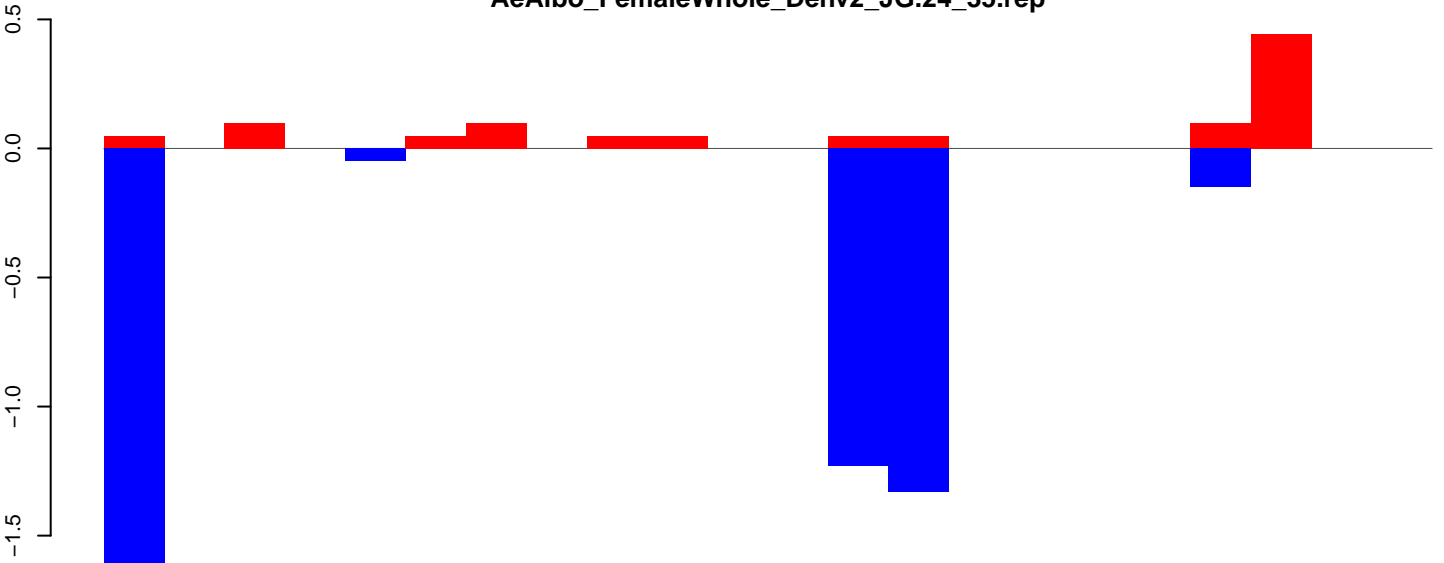
Window size=25, length=883, TE@rnd-1\_family-532@DNA\_CMC-Transib:1-883

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



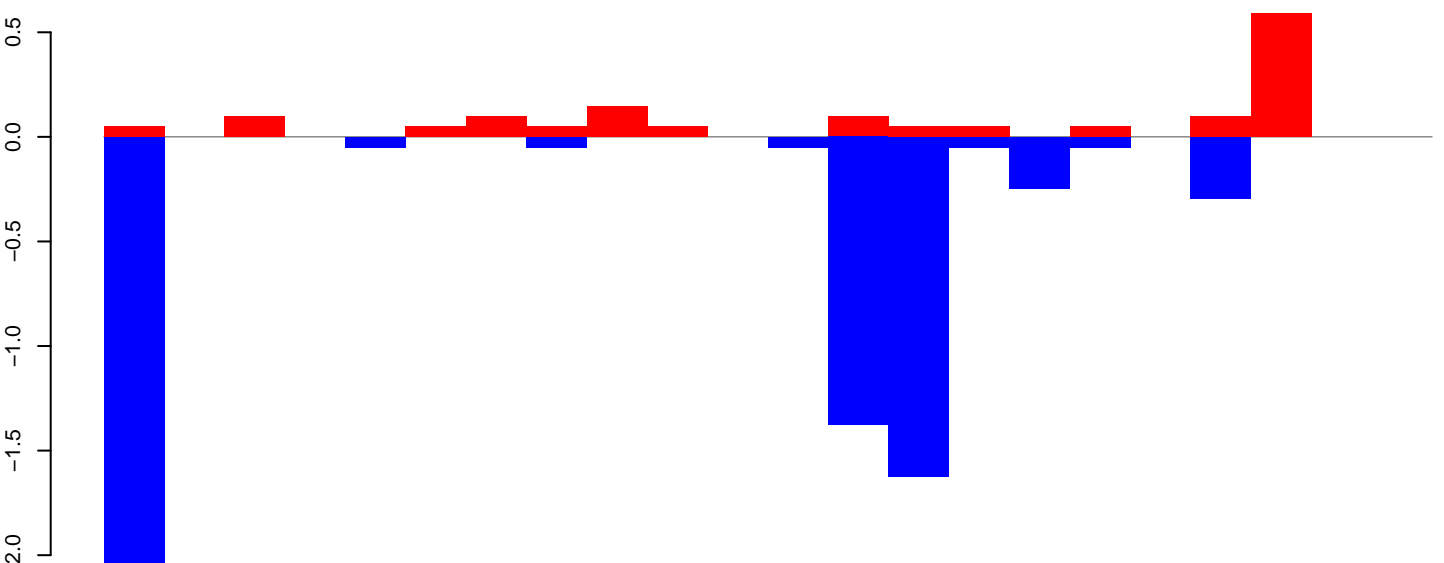
positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=6

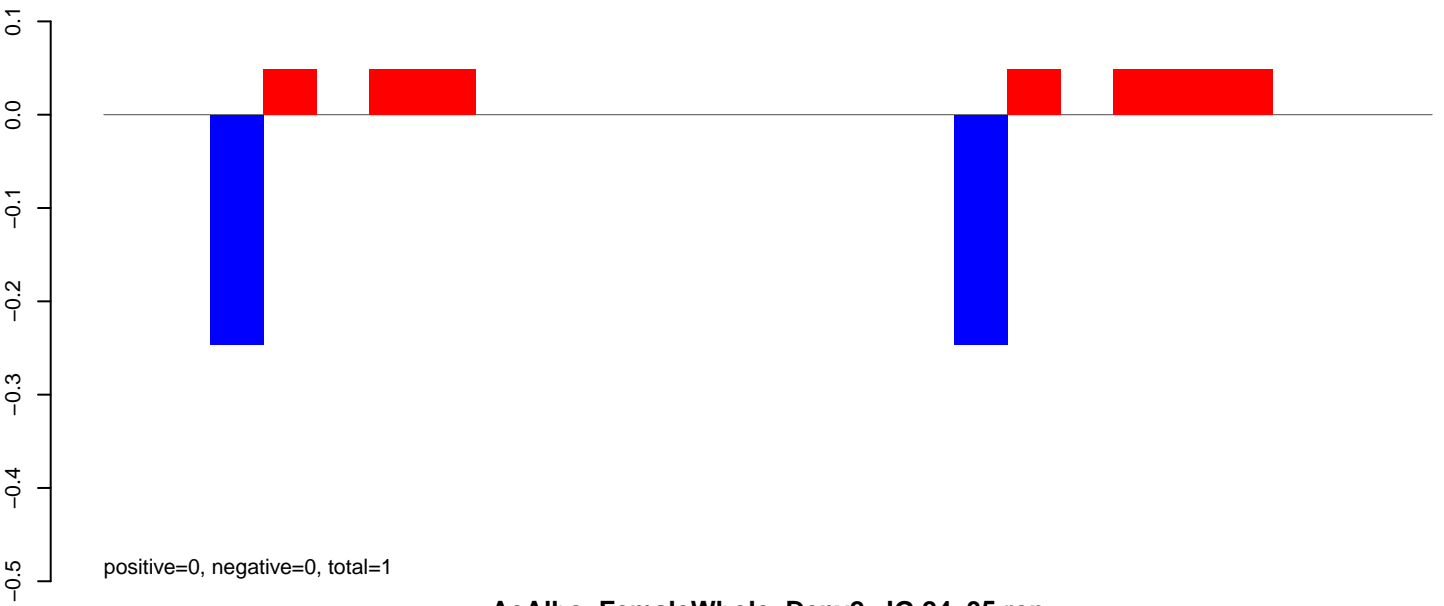
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



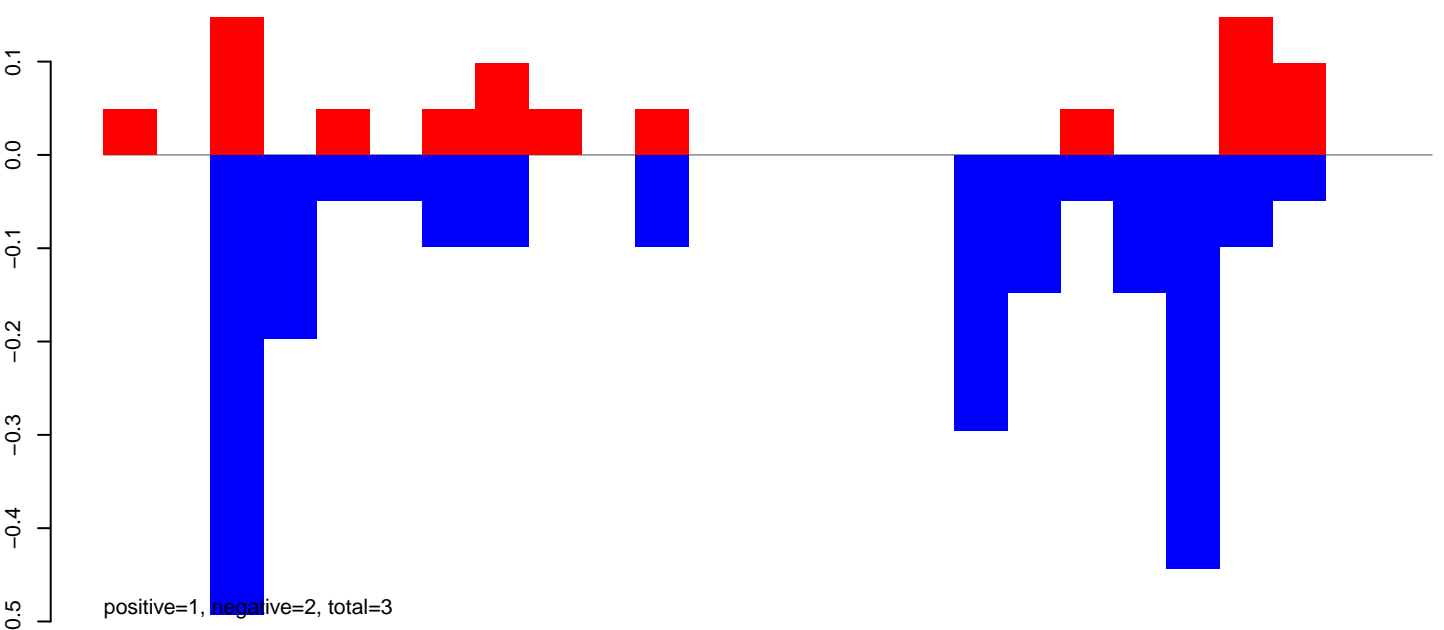
positive=1, negative=6, total=8

Window size=25, length=540, TE@rnd-1\_family-304@DNA\_Sola-2:1-540

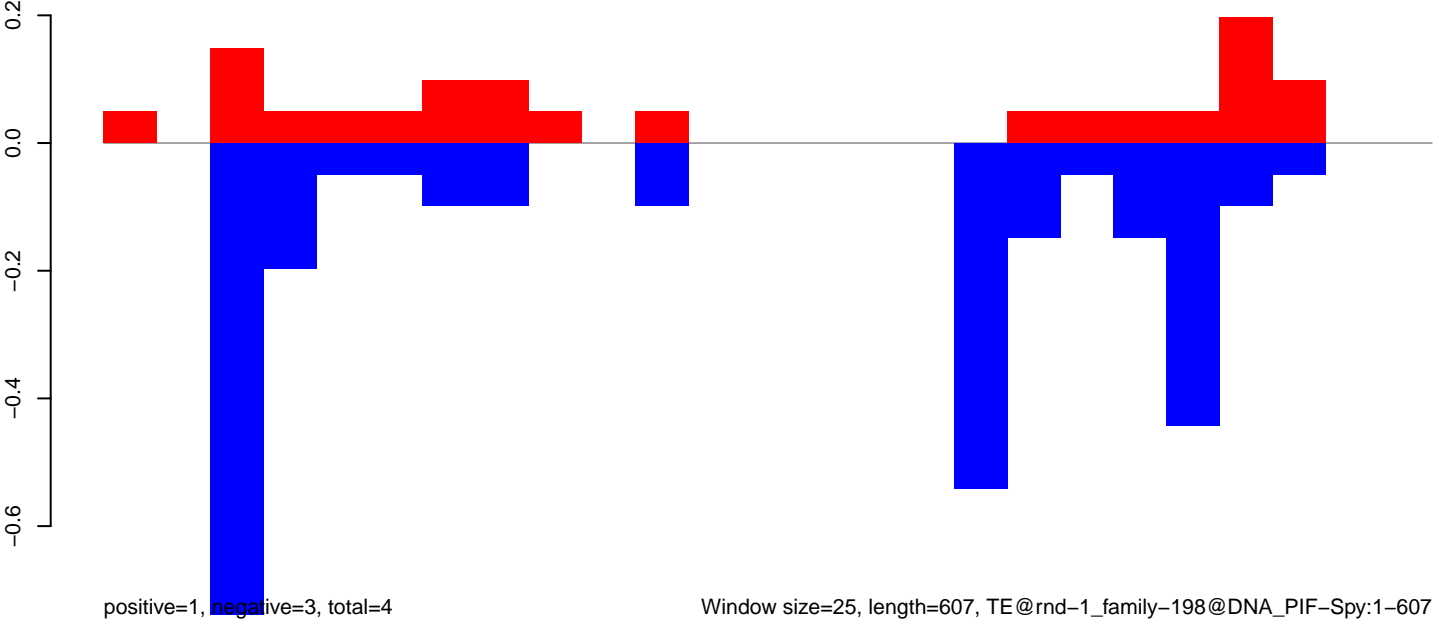
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



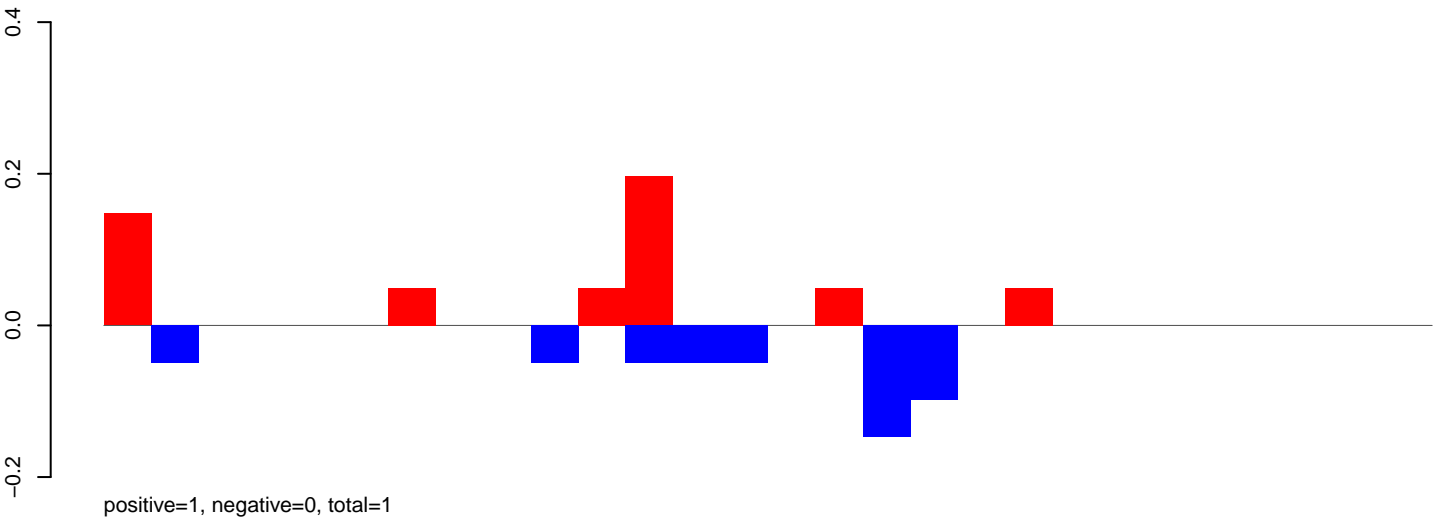
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



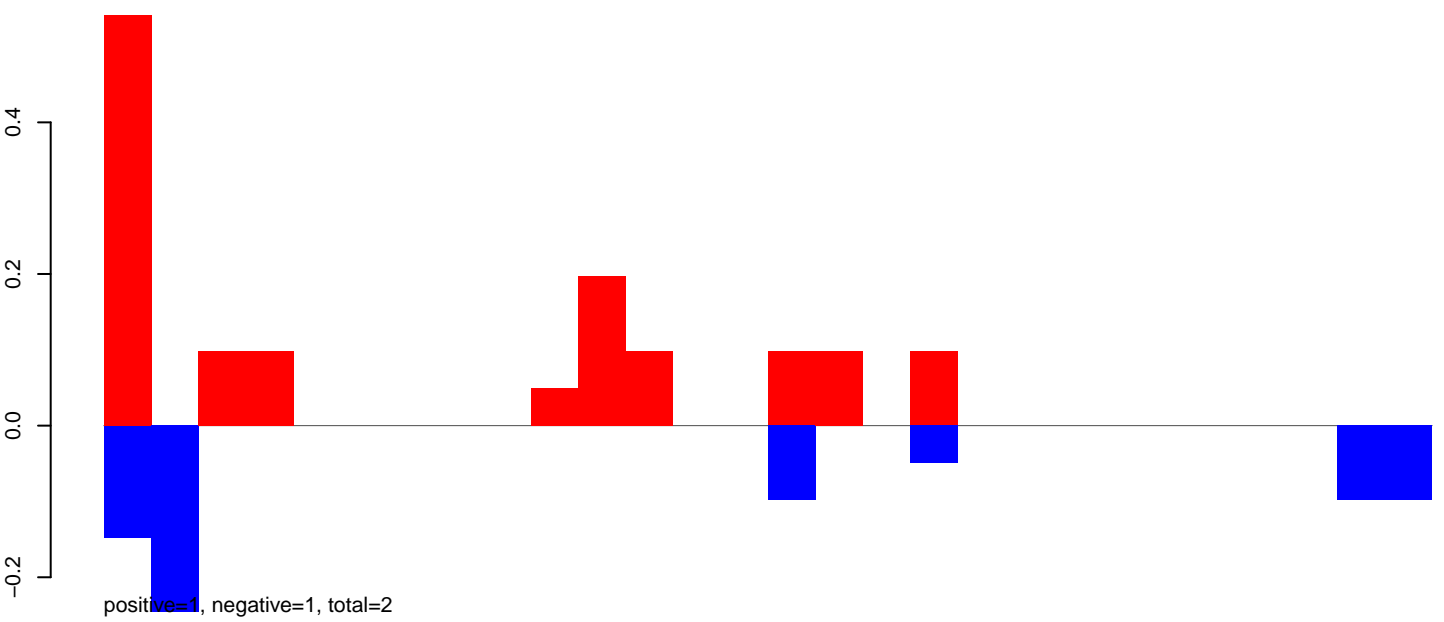
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



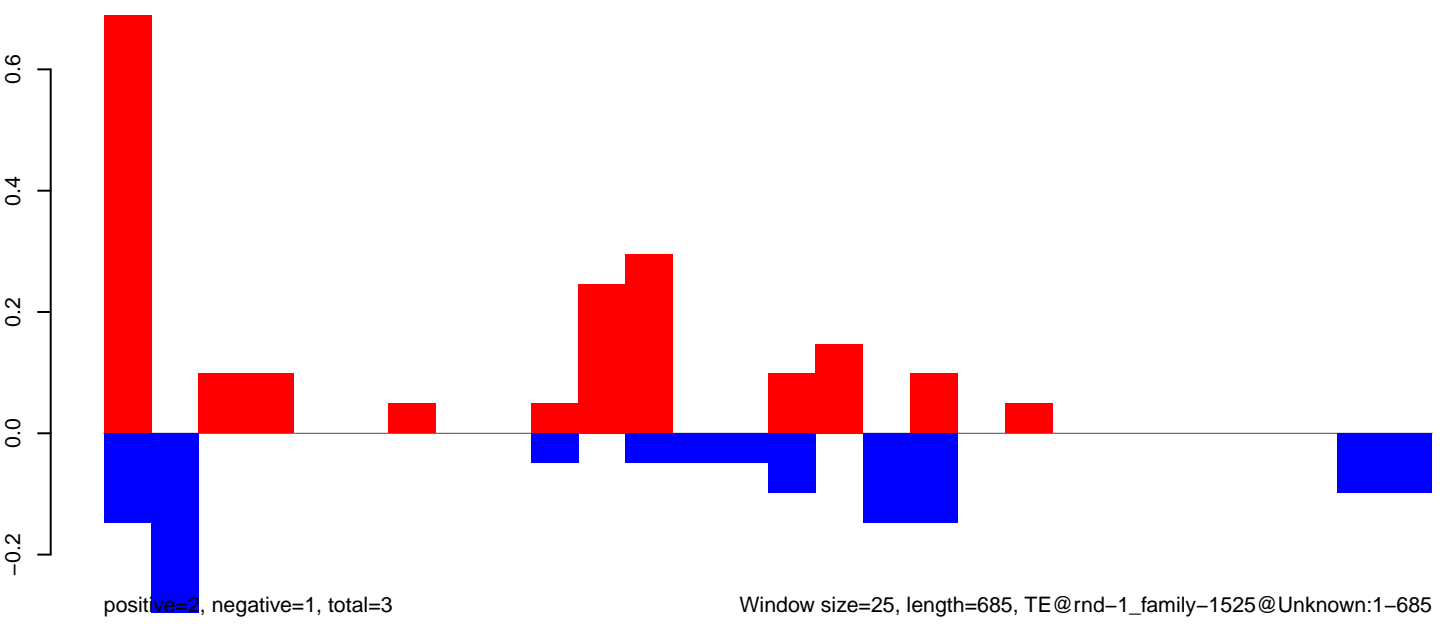
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



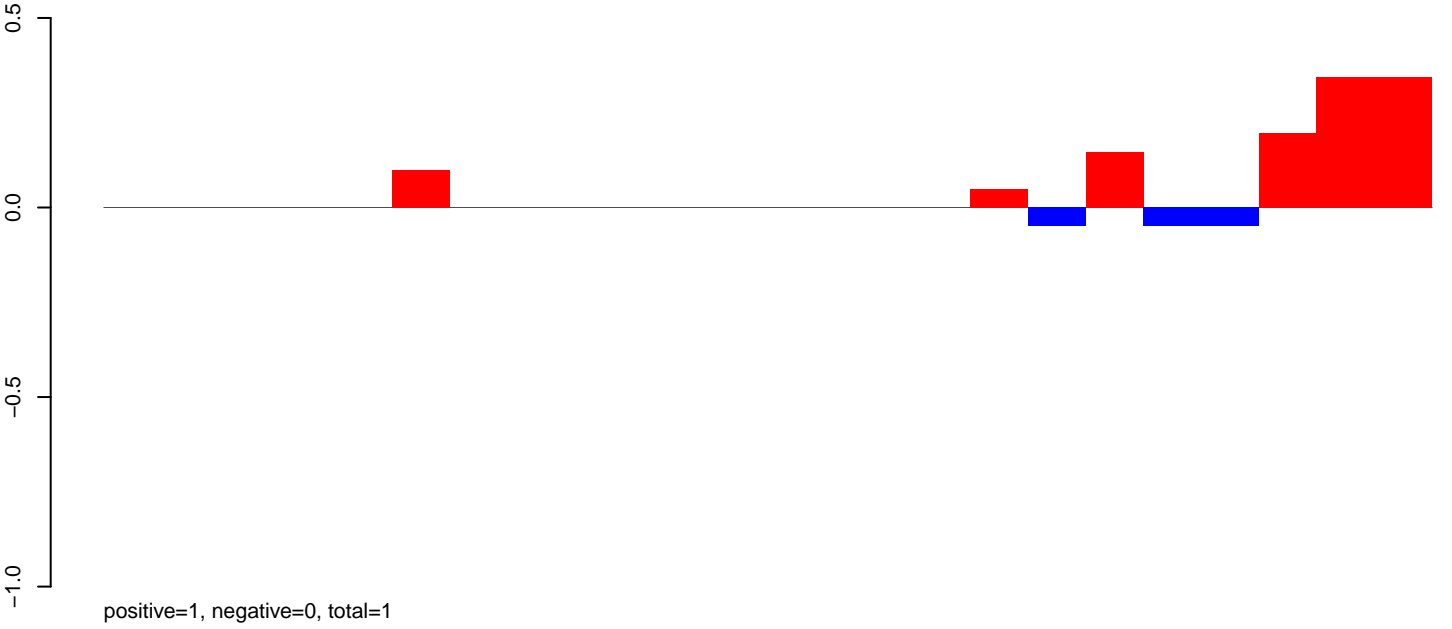
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



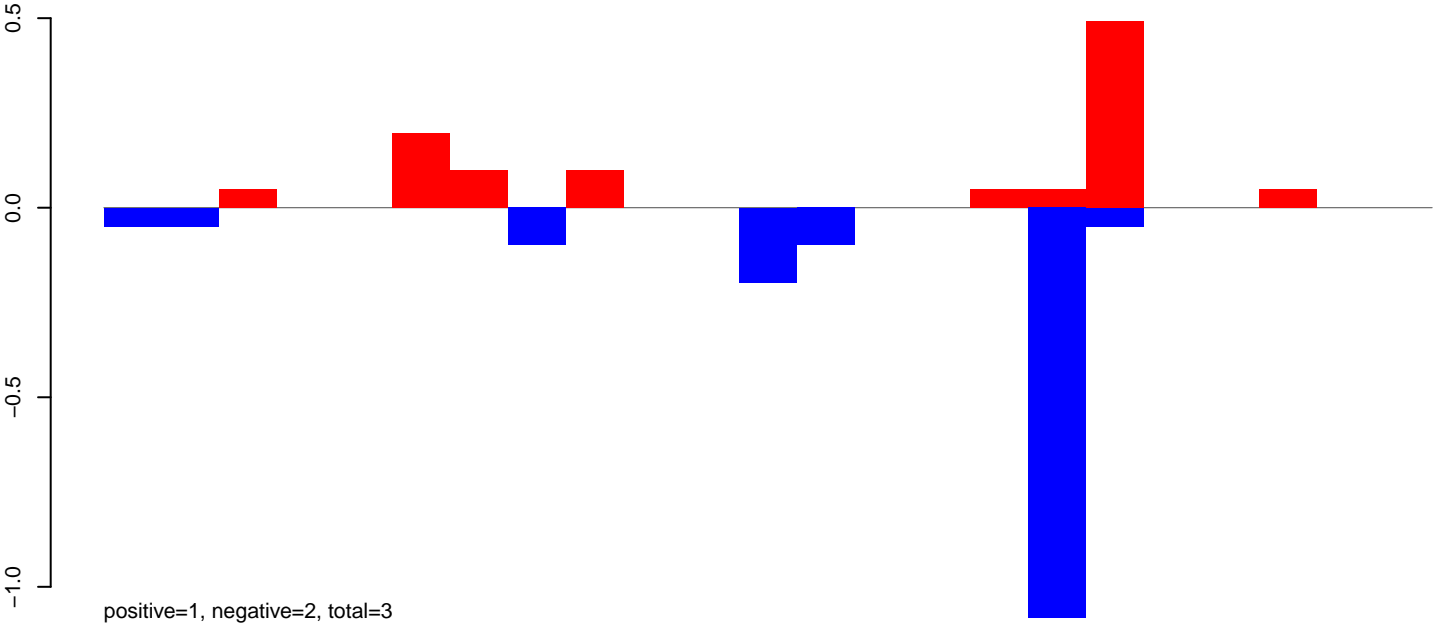
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



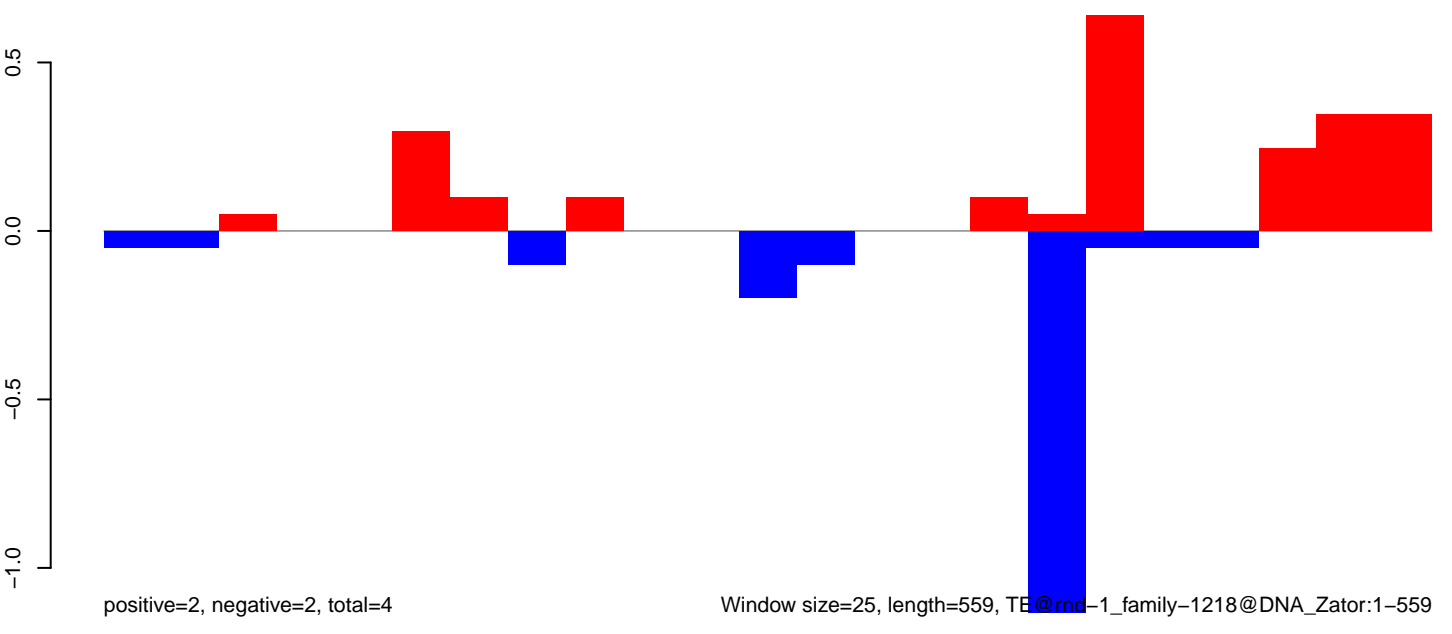
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=3, negative=2, total=5

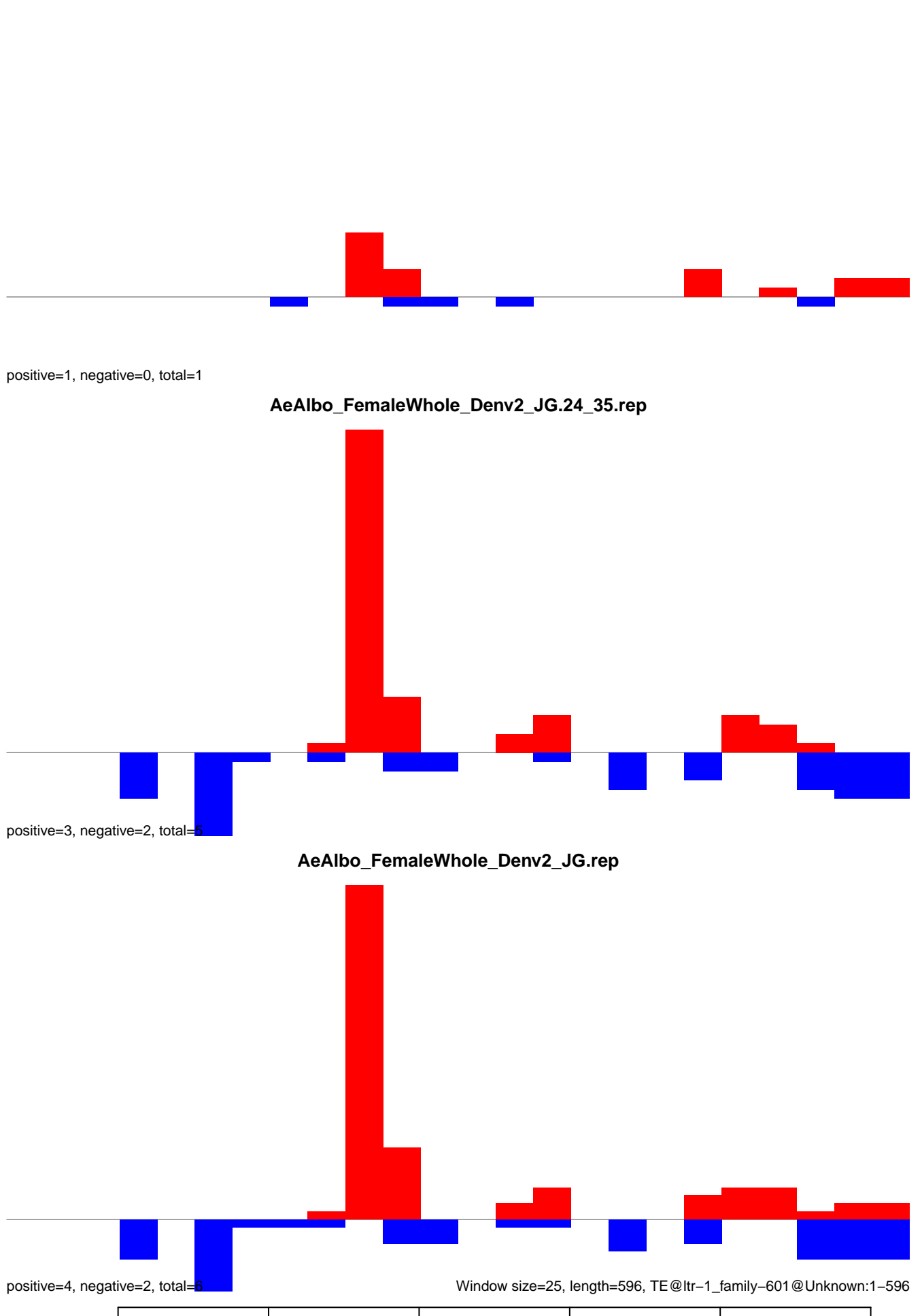
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

positive=4, negative=2, total=6

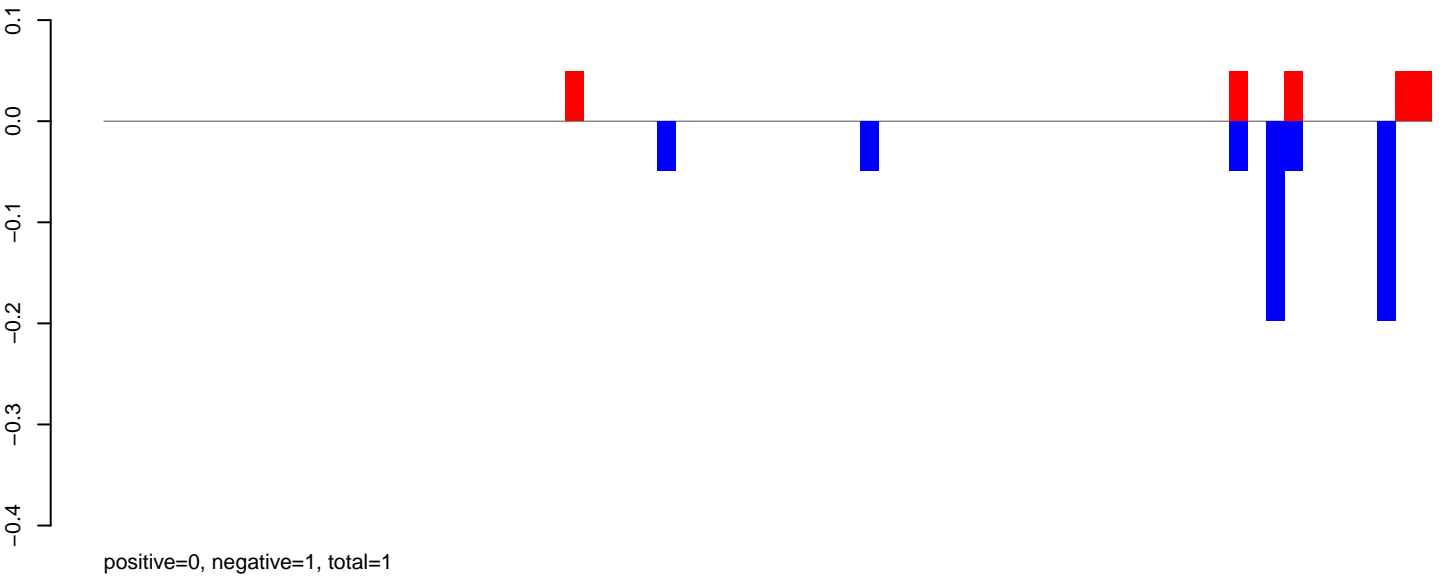
Window size=25, length=596, TE@ltr-1\_family-601@Unknown:1-596

100 200 300 400 500 600

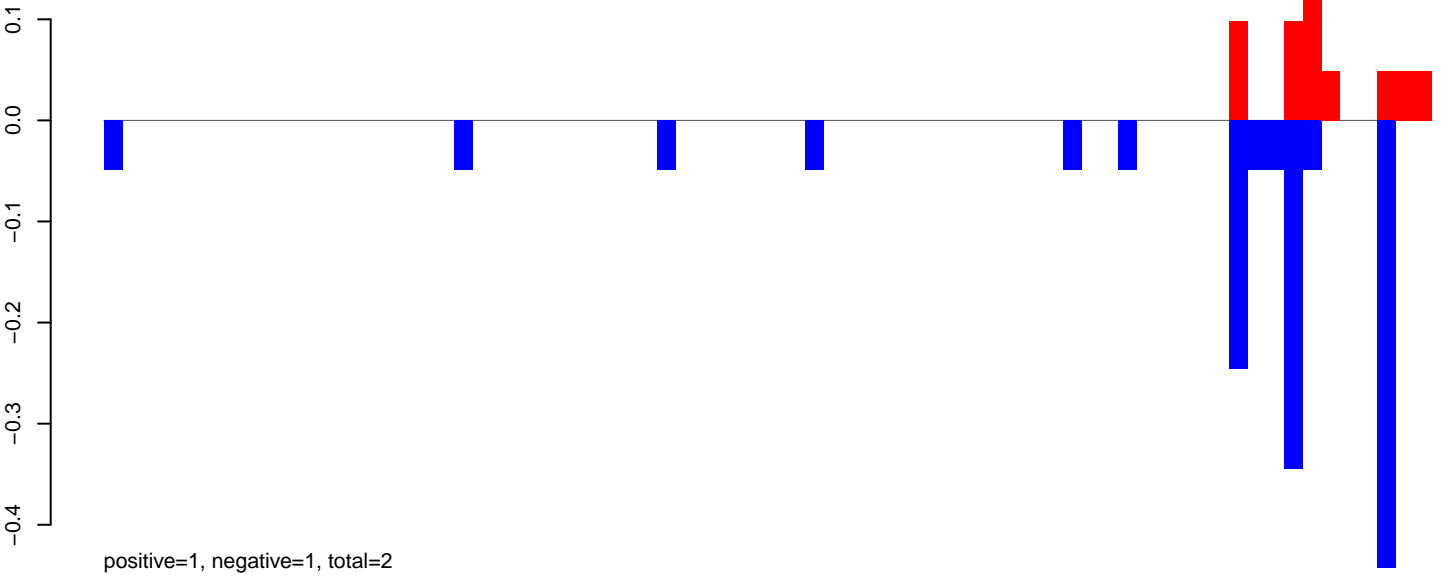




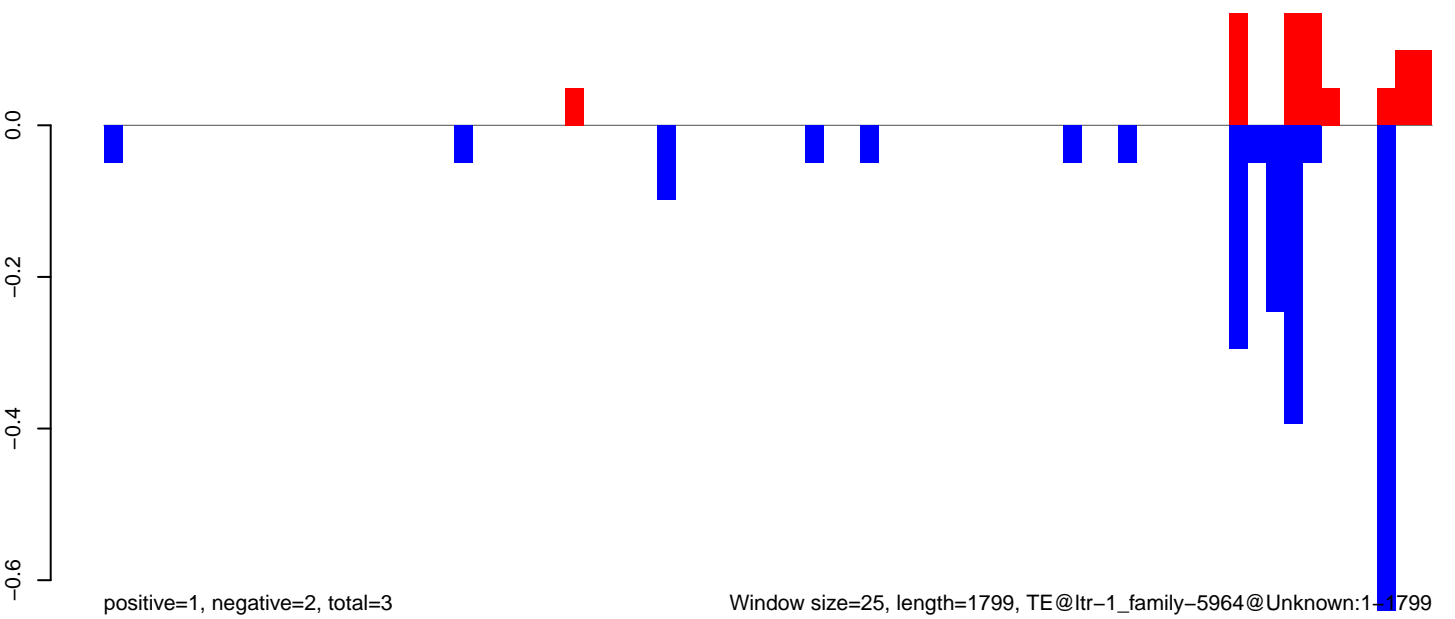
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

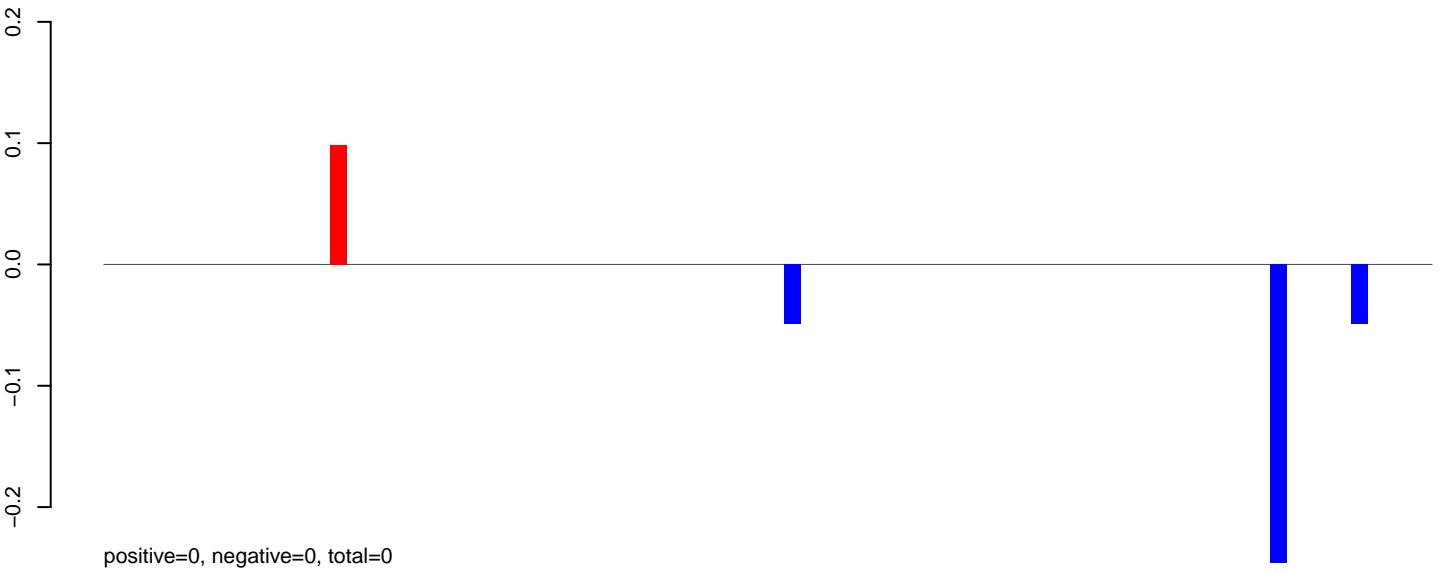


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

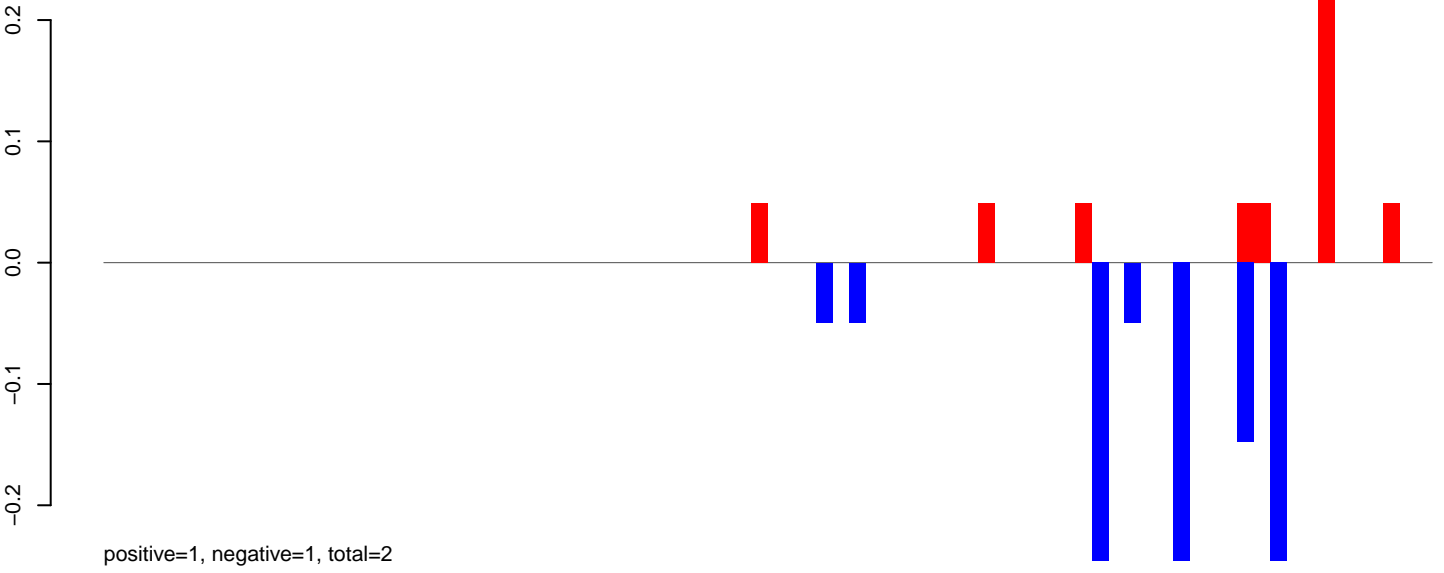


Window size=25, length=1799, TE@ltr-1\_family-5964@Unknown:1-1799

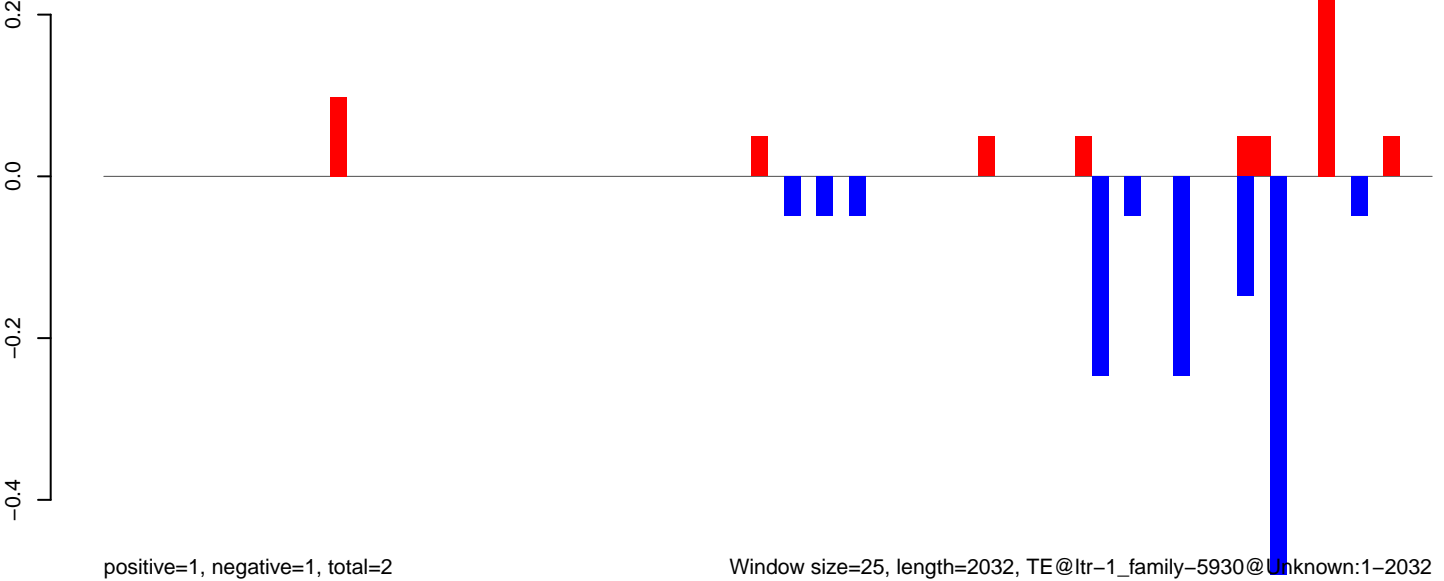
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

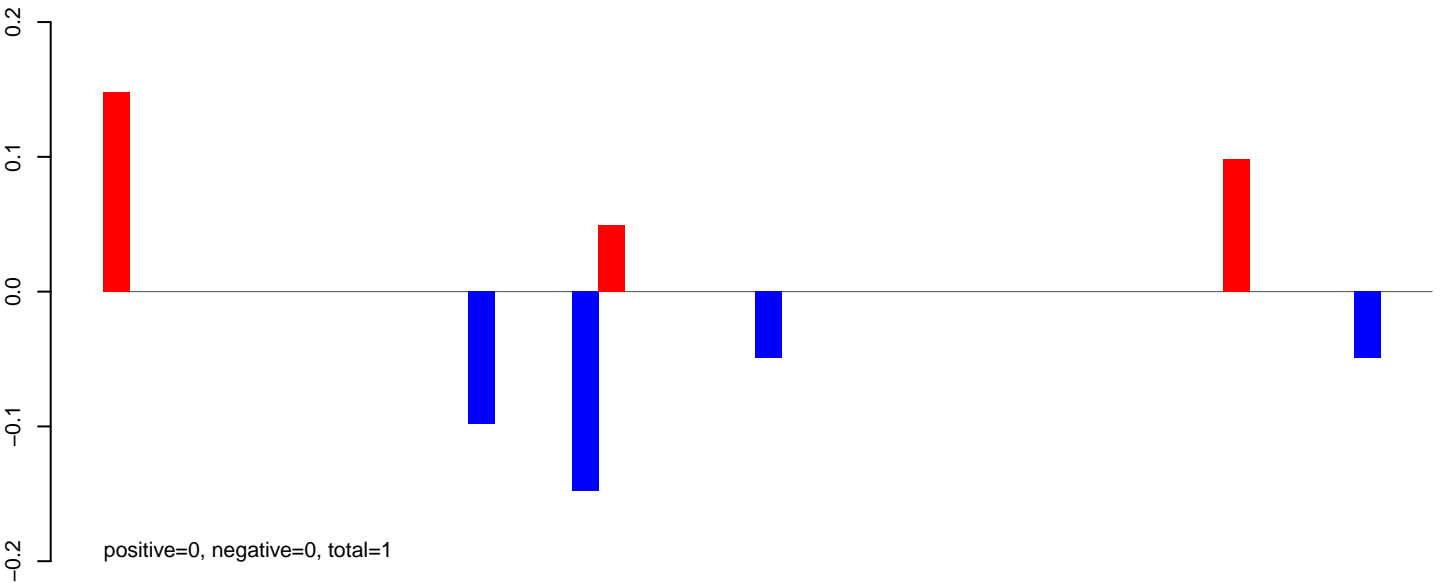


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

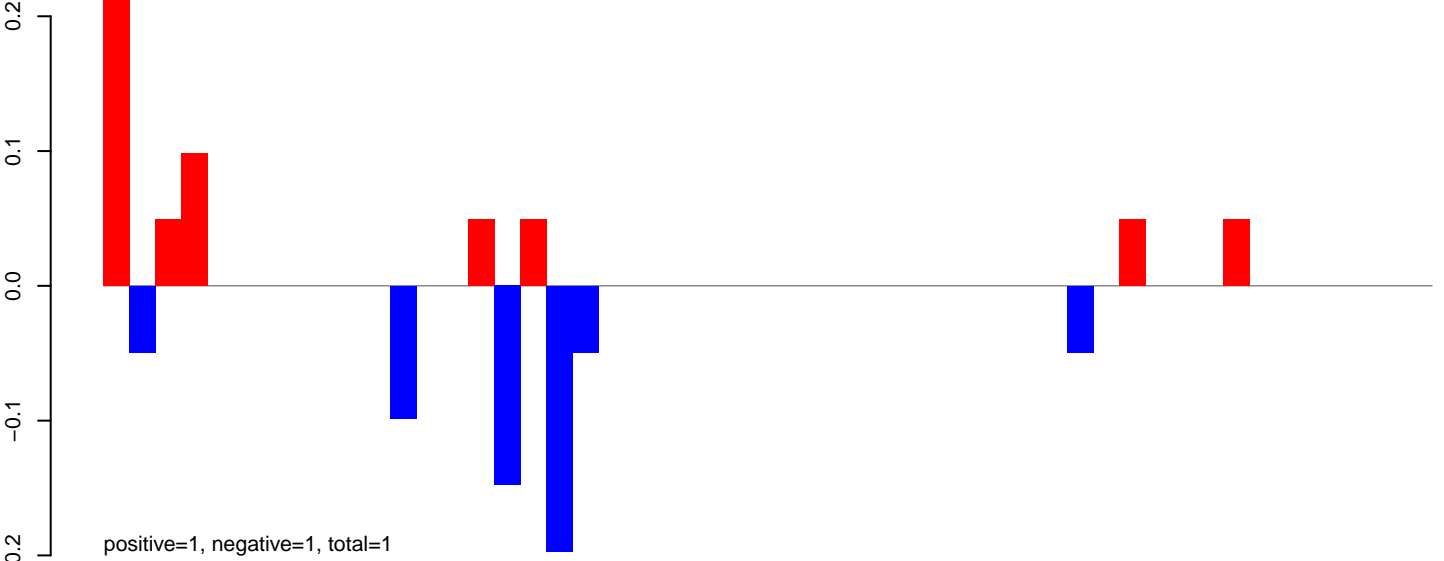


Window size=25, length=2032, TE@ltr-1\_family-5930@Unknown:1-2032

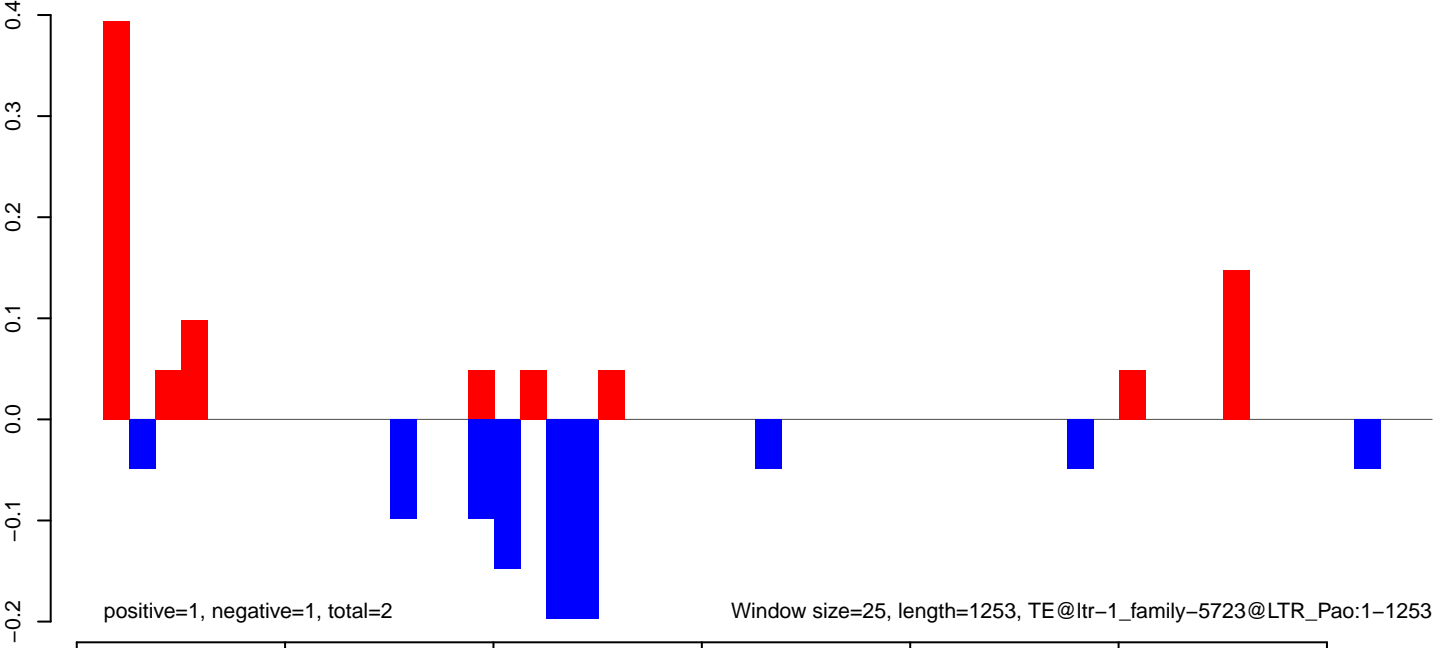
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



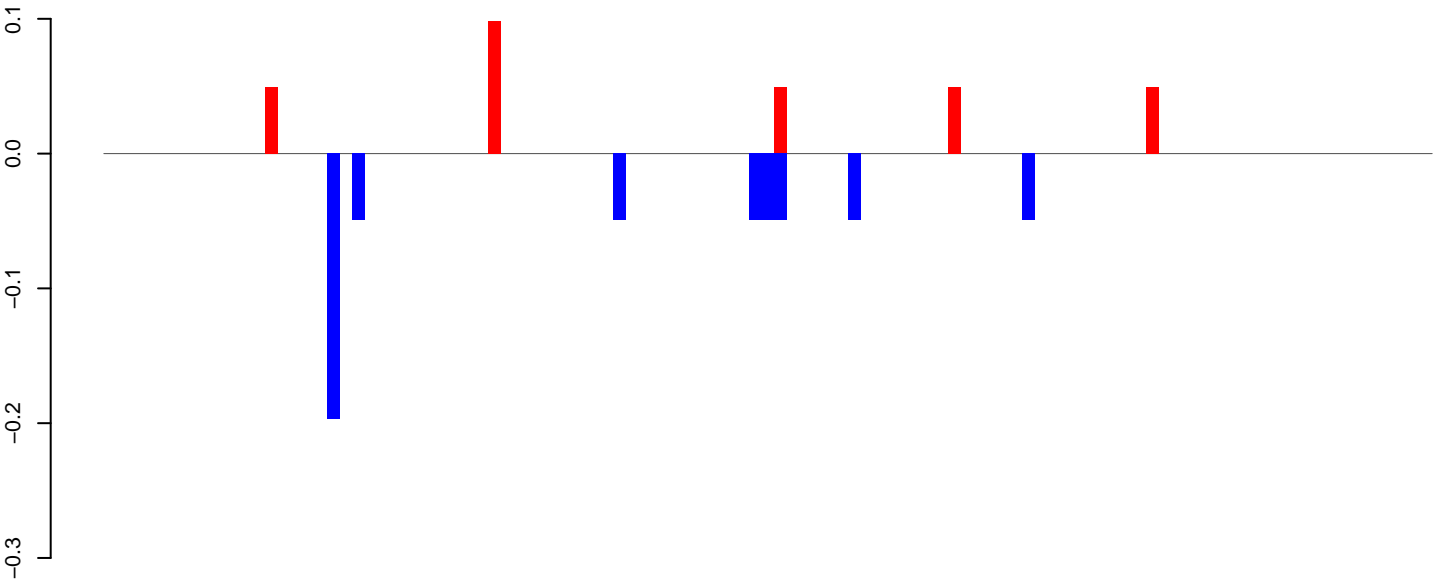
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

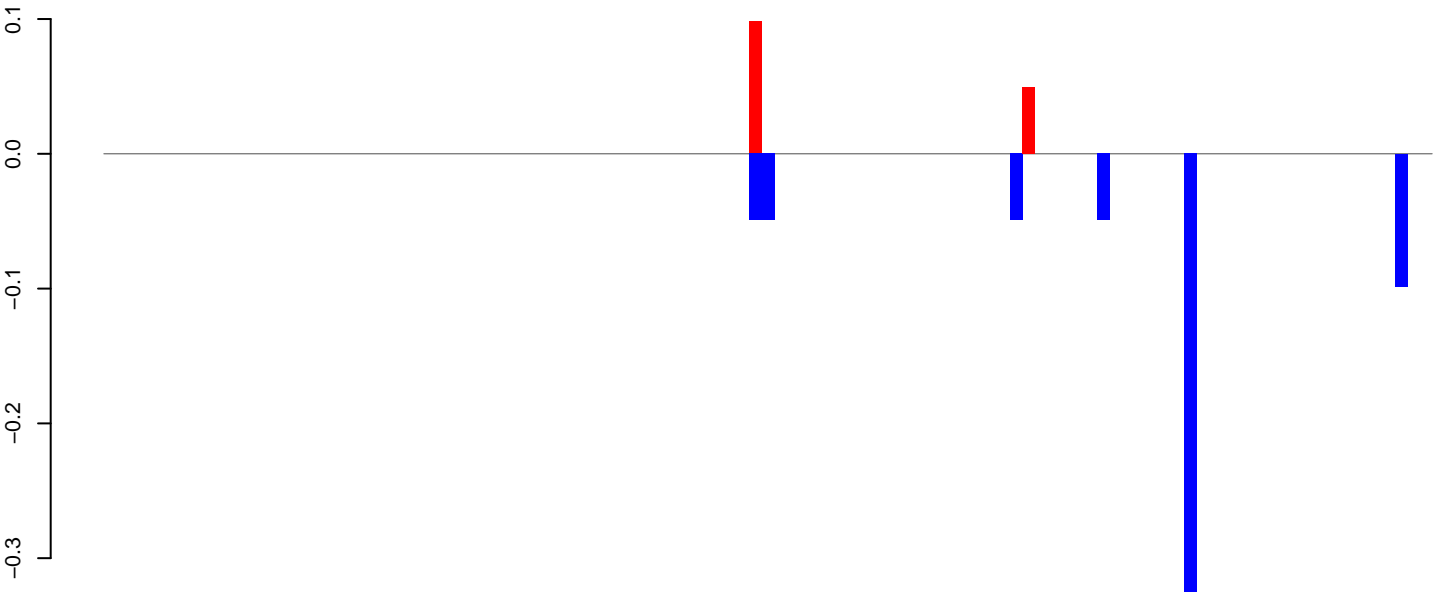


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



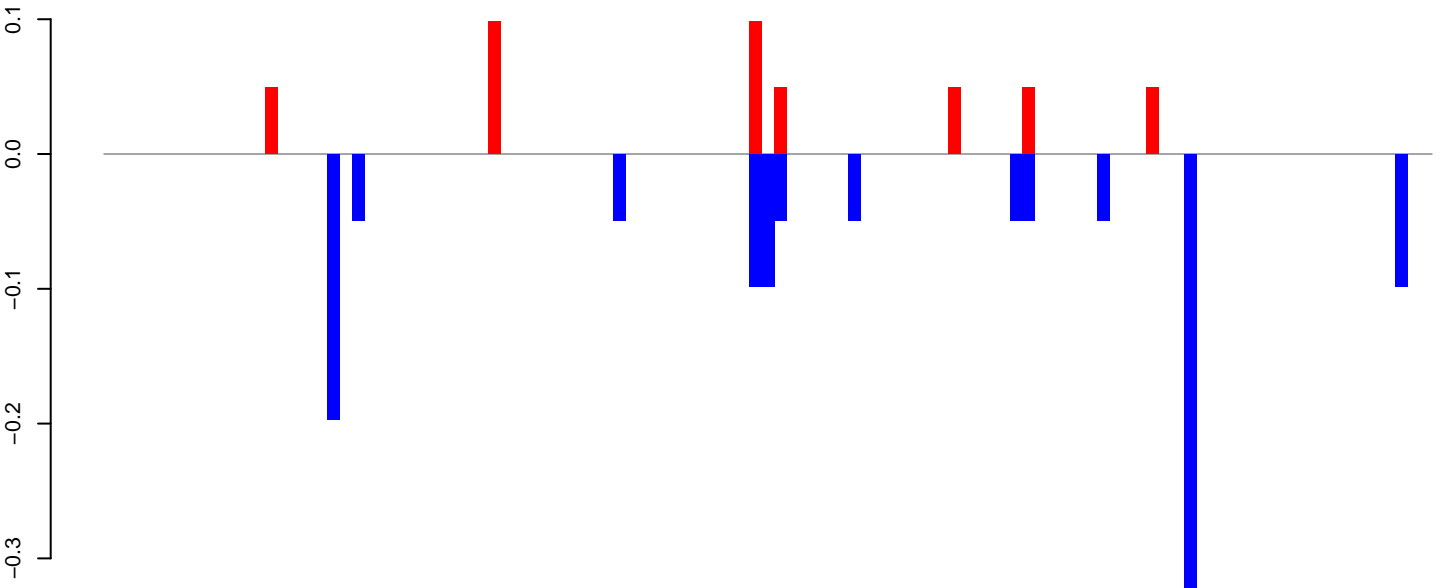
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

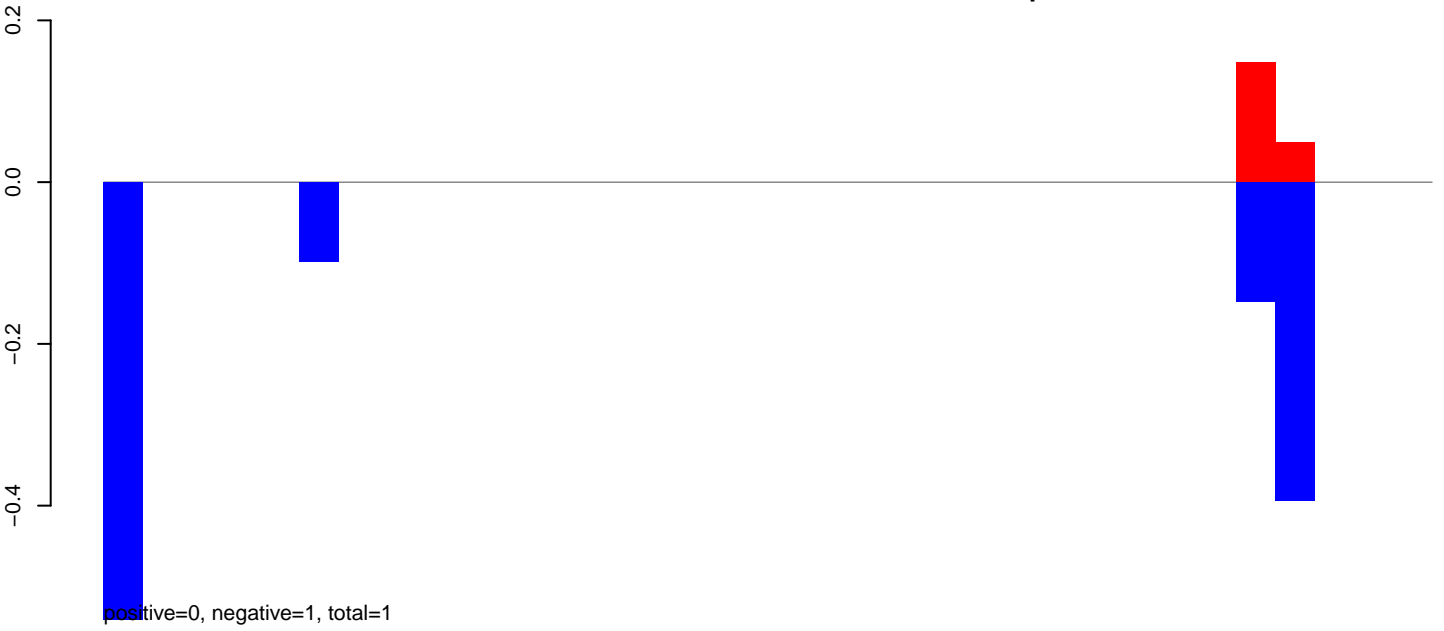
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



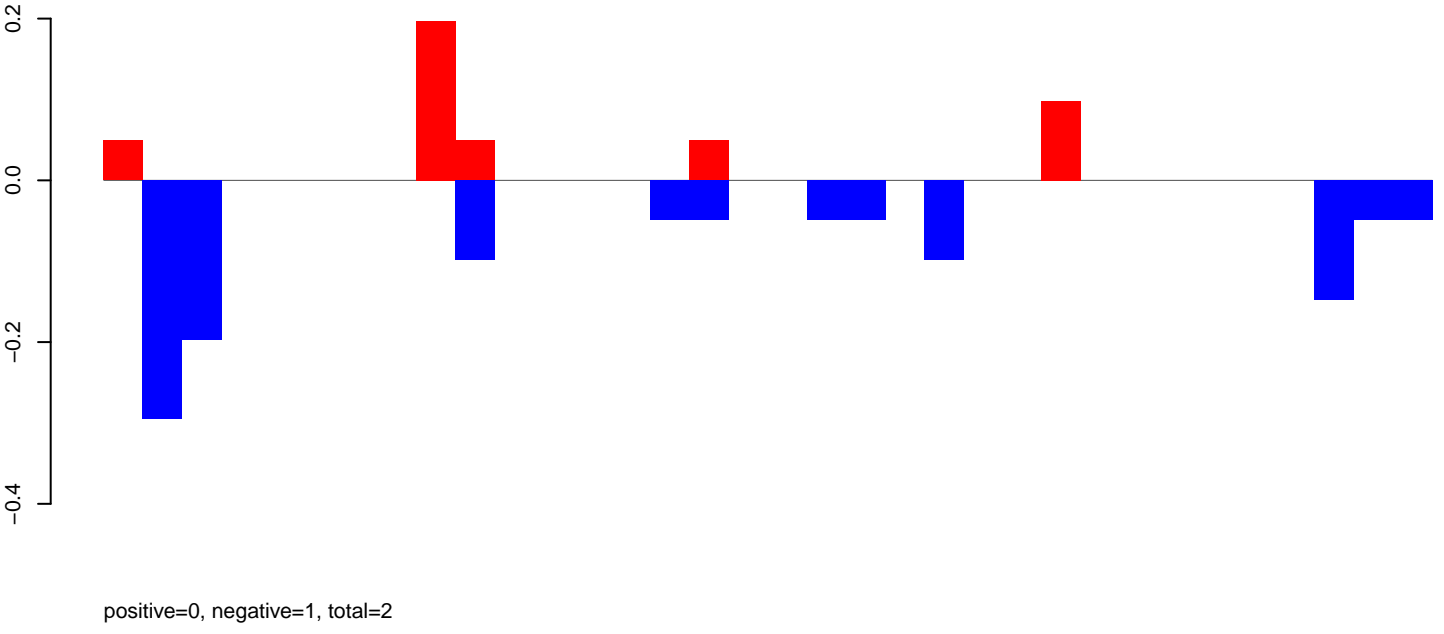
positive=0, negative=1, total=2

Window size=25, length=2668, TE@ltr-1\_family\_5715@LTR\_Pao:1-2668

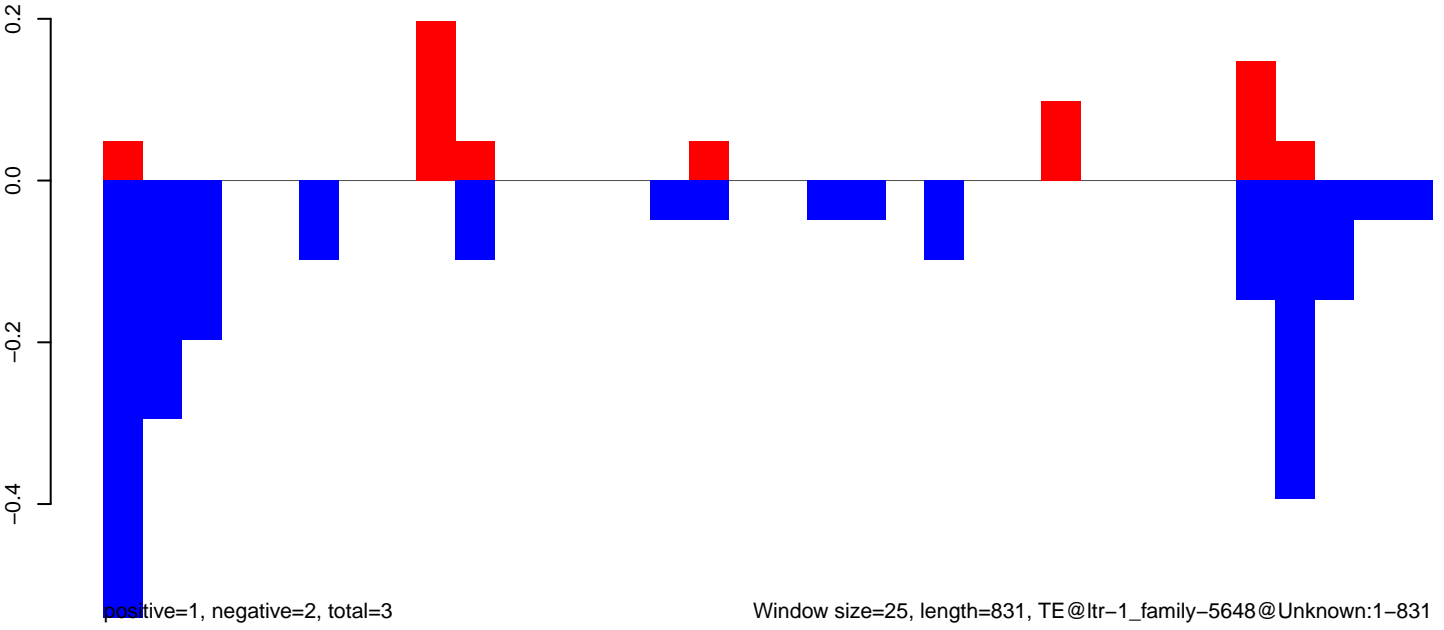
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



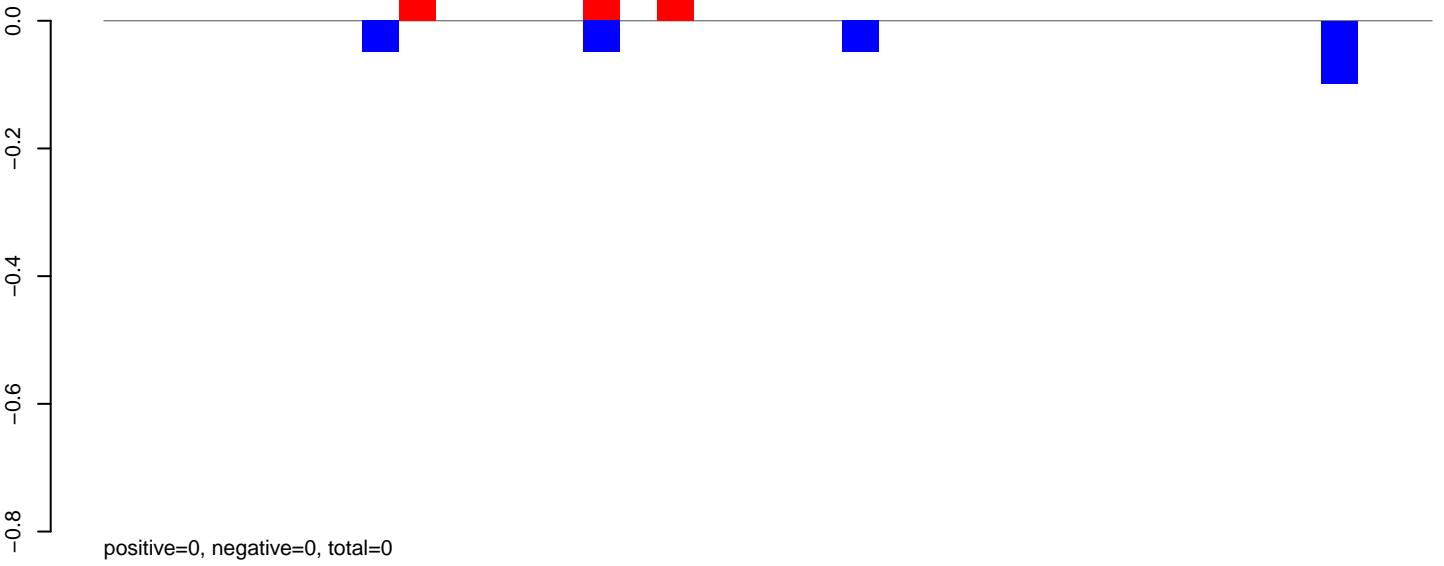
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



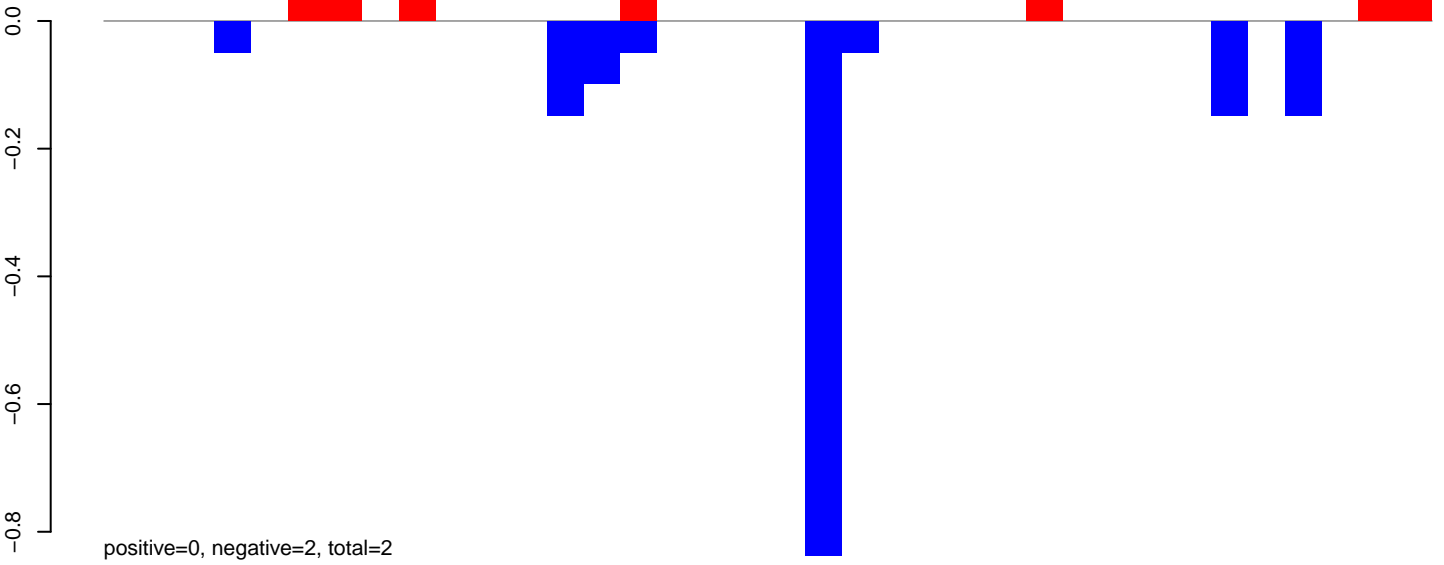
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



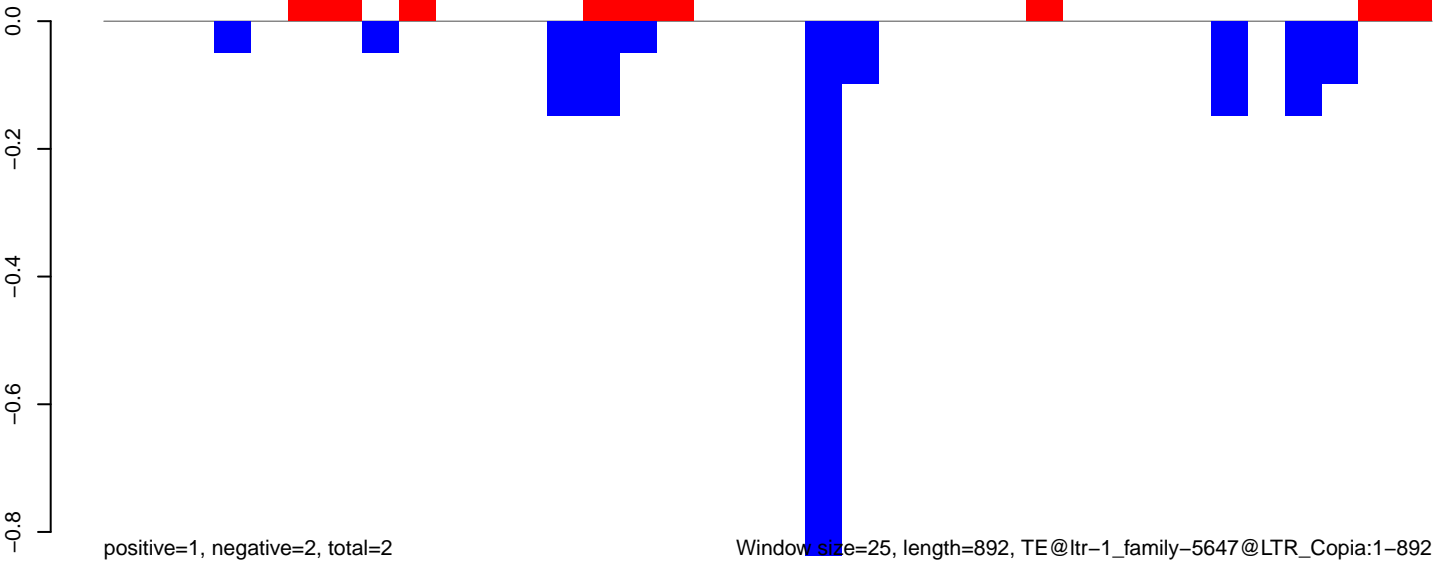
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

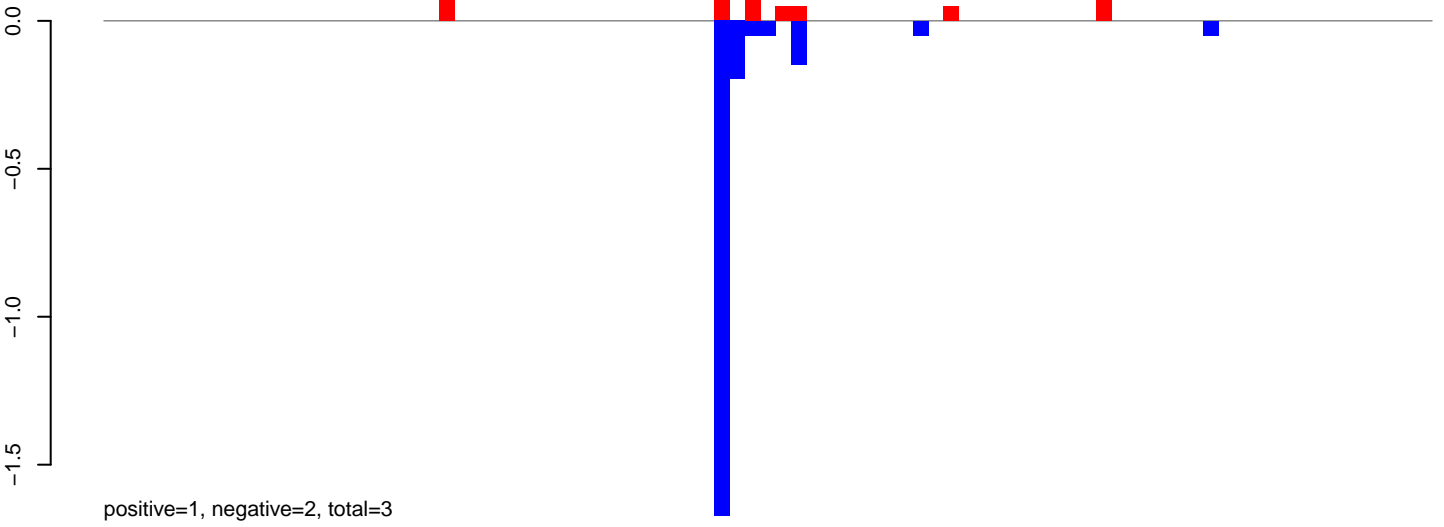


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

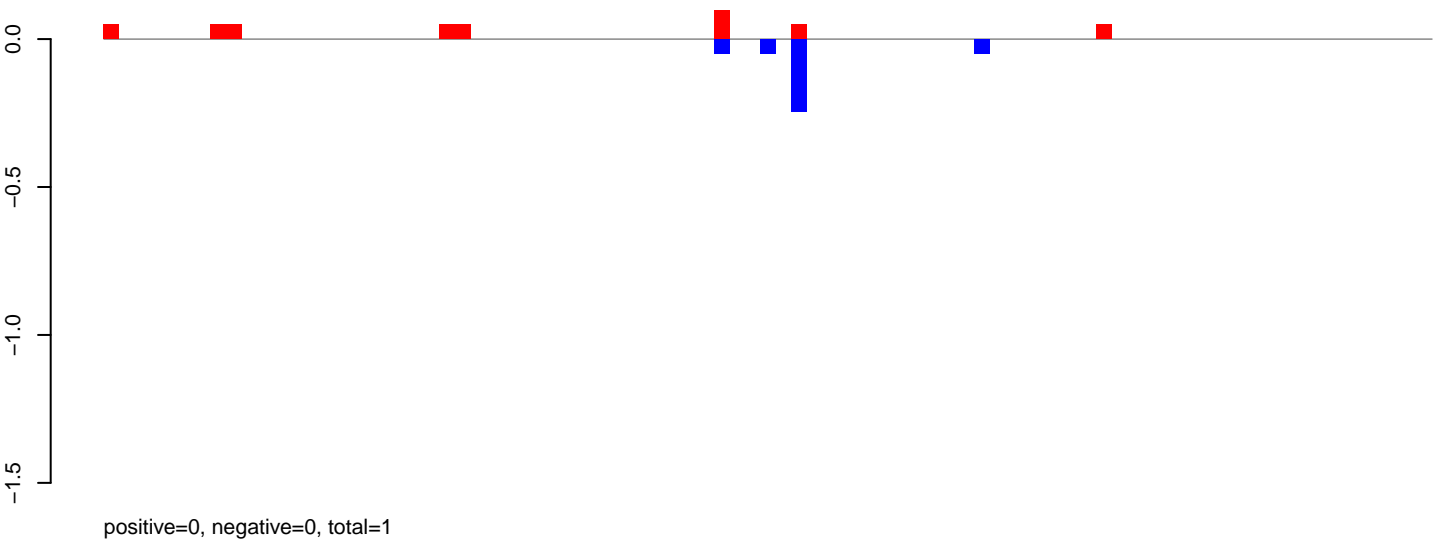


0 200 400 600 800

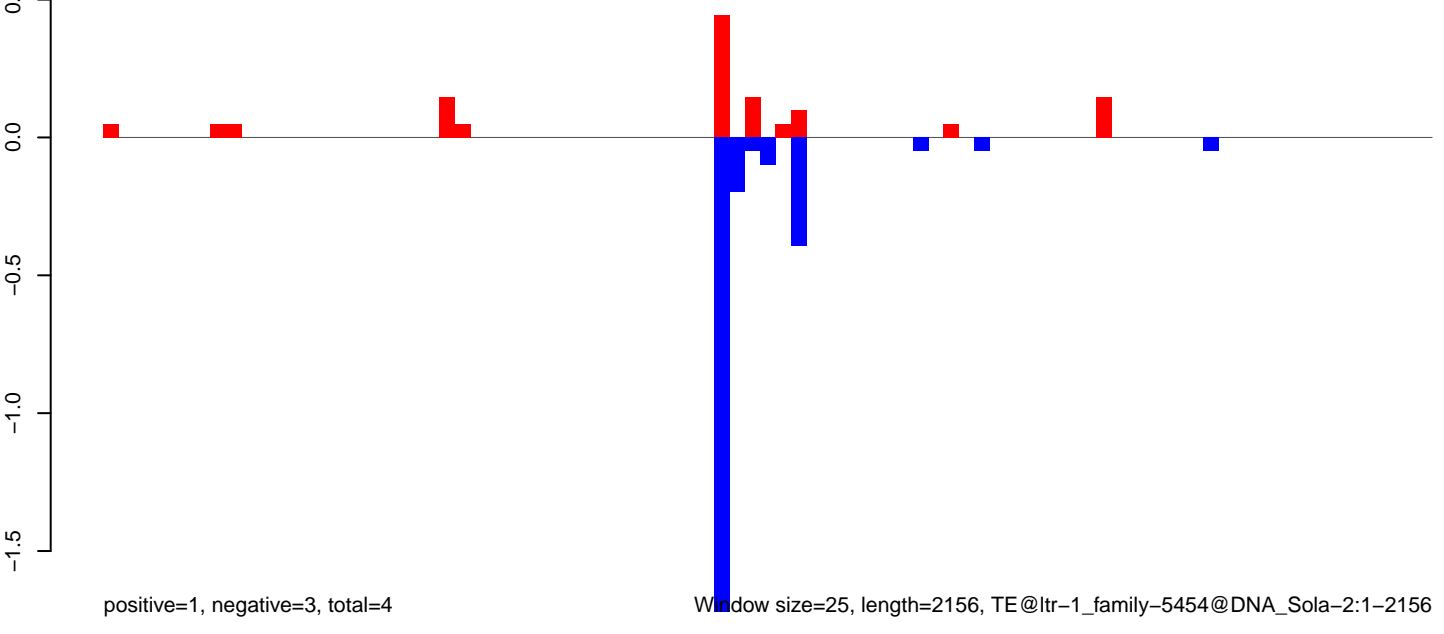
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



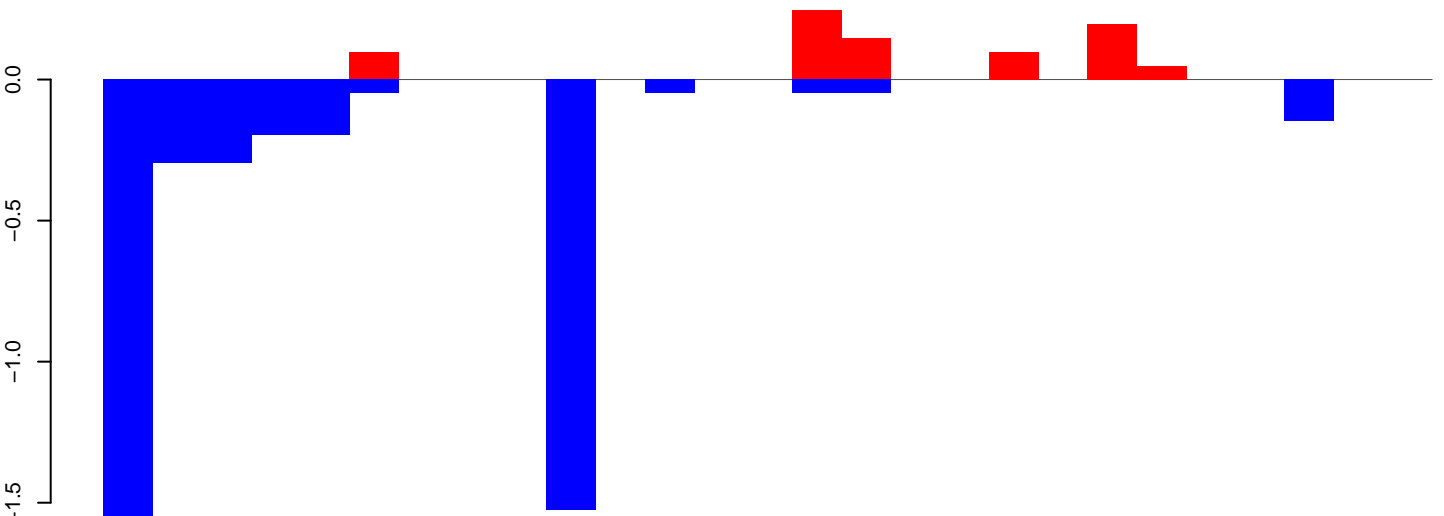
Window size=25, length=2156, TE@ltr-1\_family-5454@DNA\_Sola-2:1-2156

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



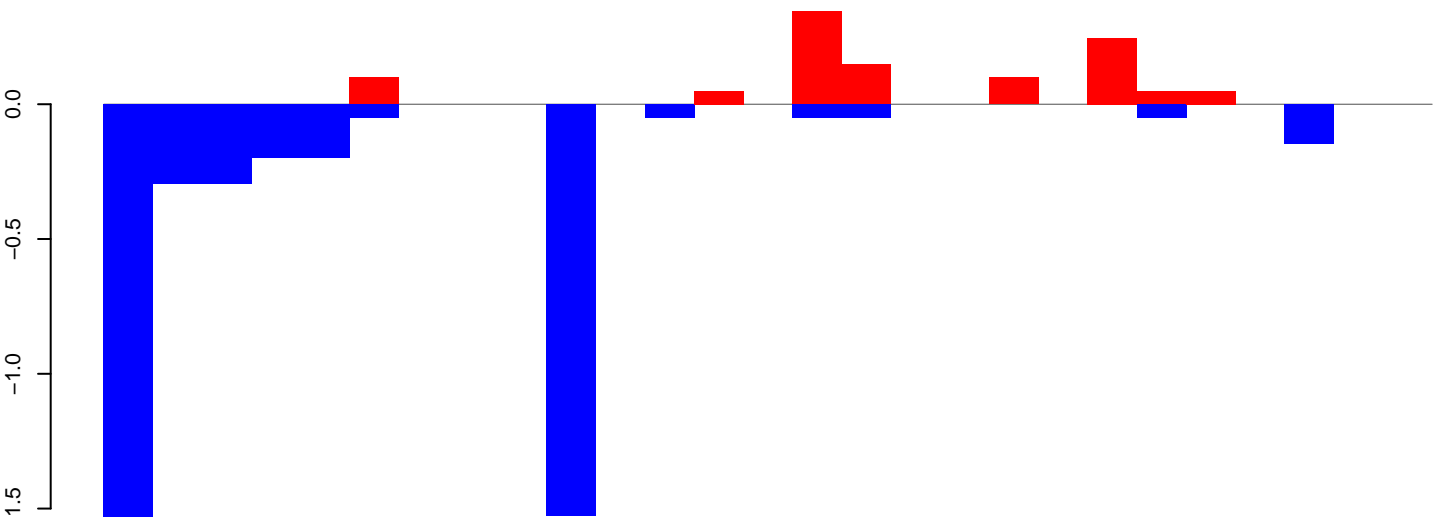
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=5, total=6

Window size=25, length=666, TE@ltr-1\_family-521@LTR\_Pao:1-666

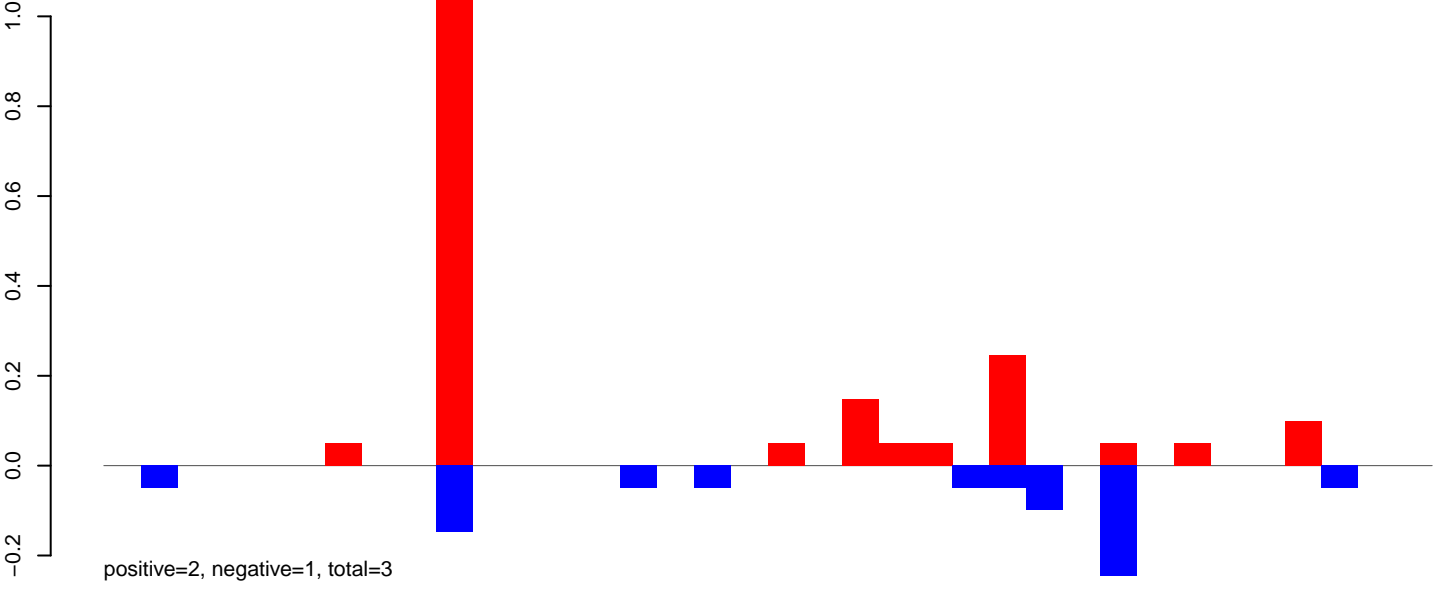
0 100 200 300 400 500 600 700



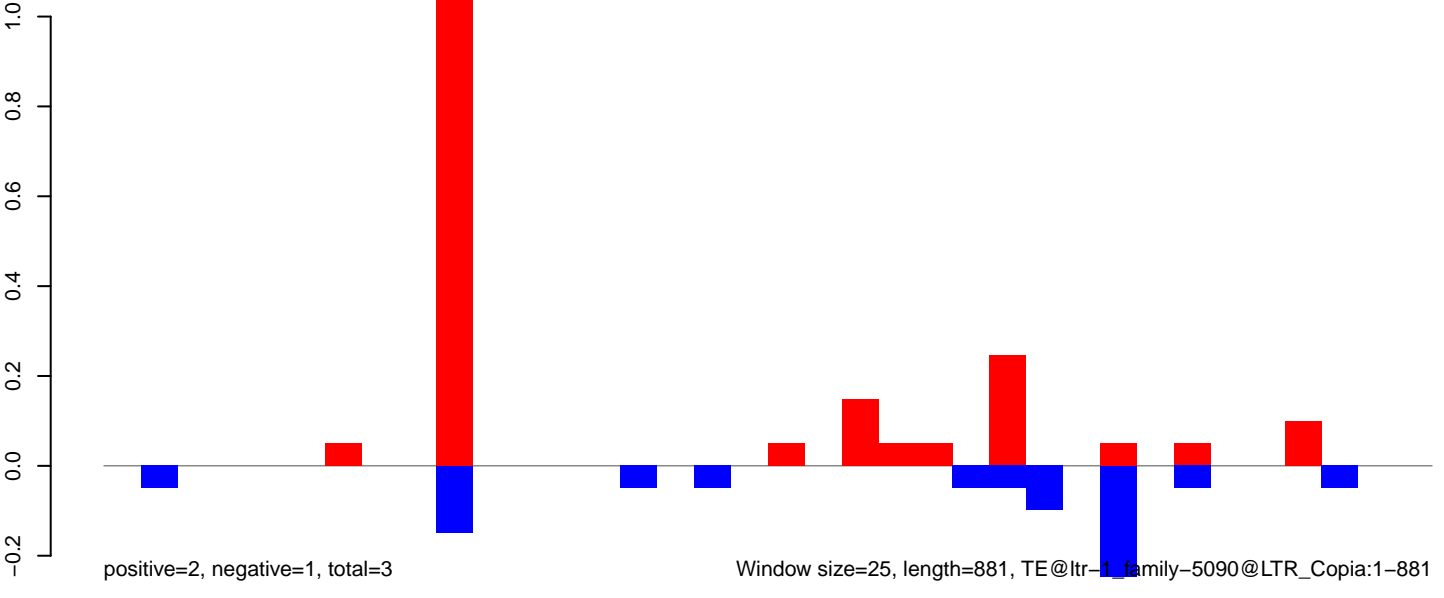
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



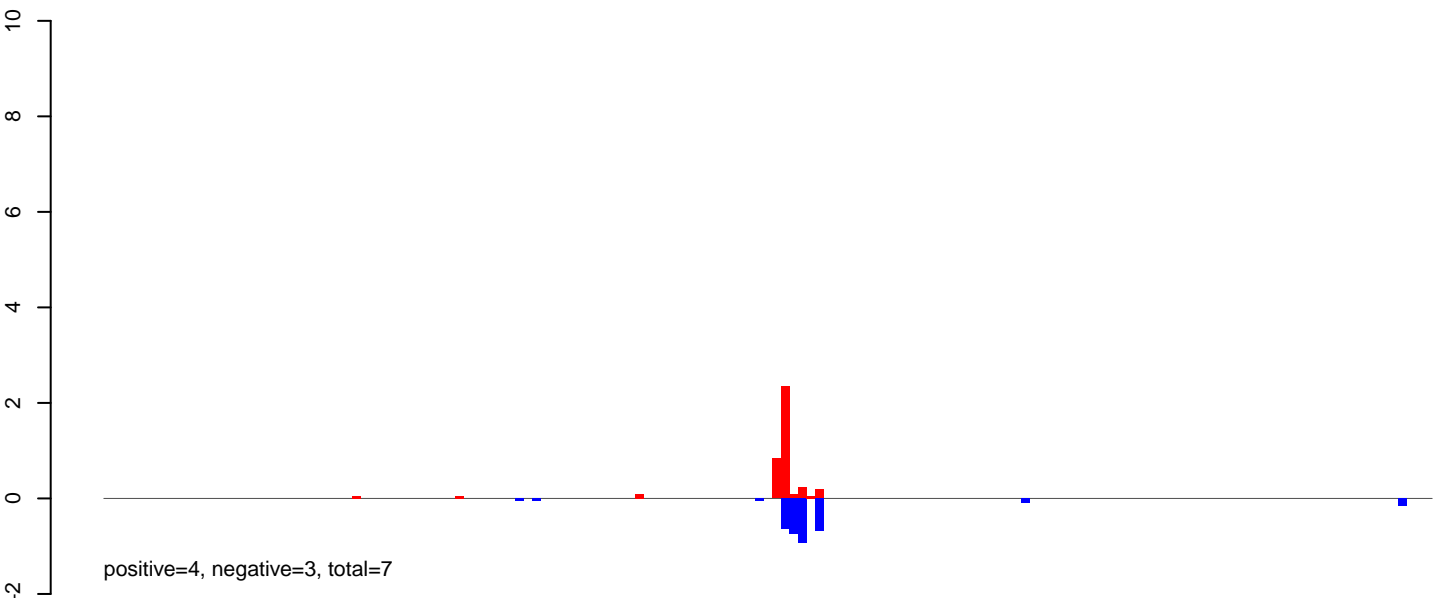
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



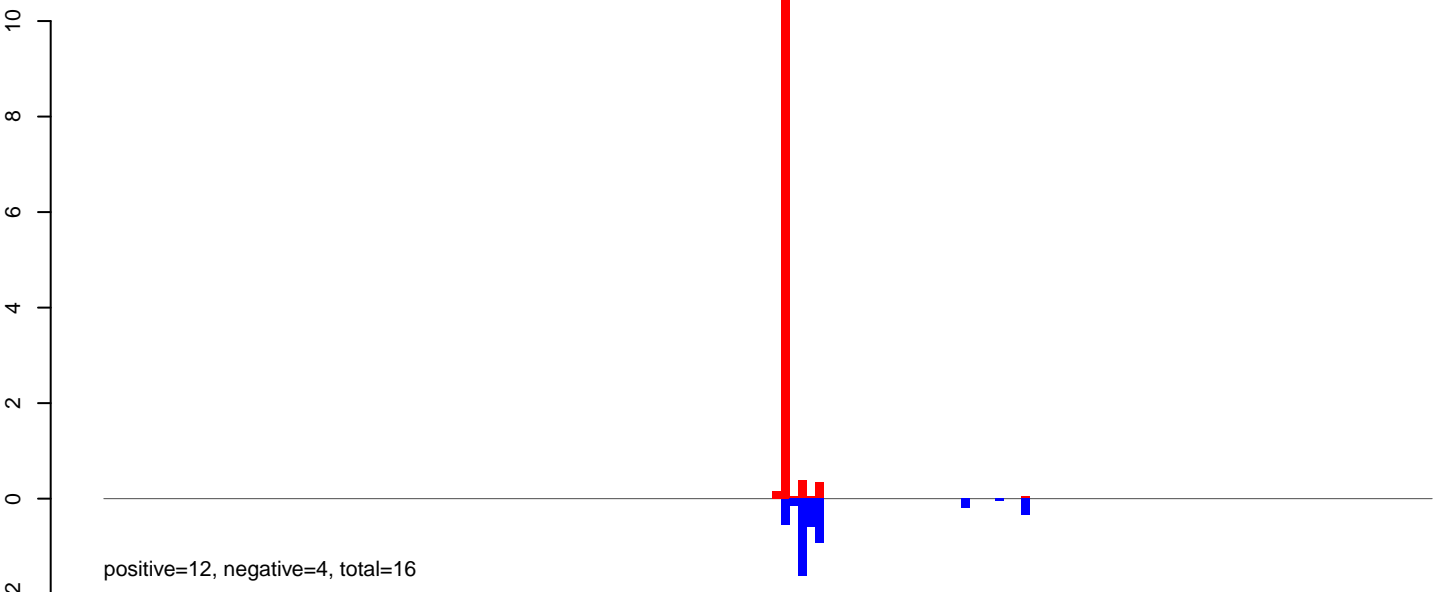
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



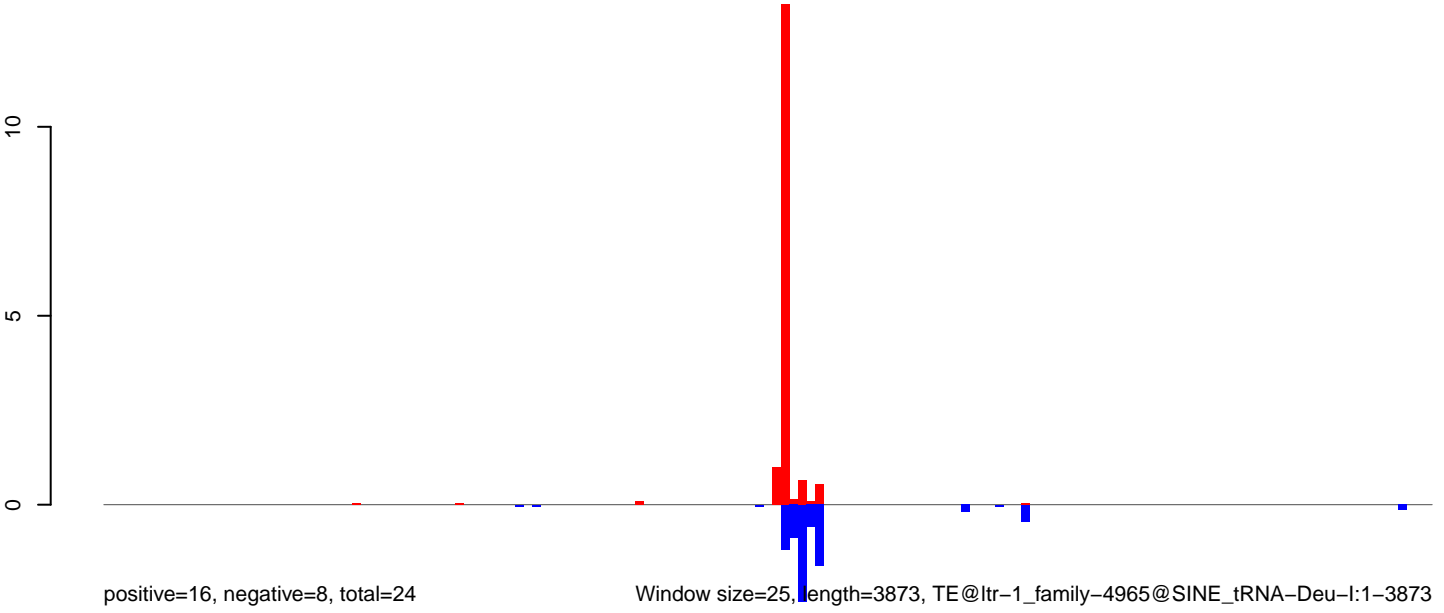
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

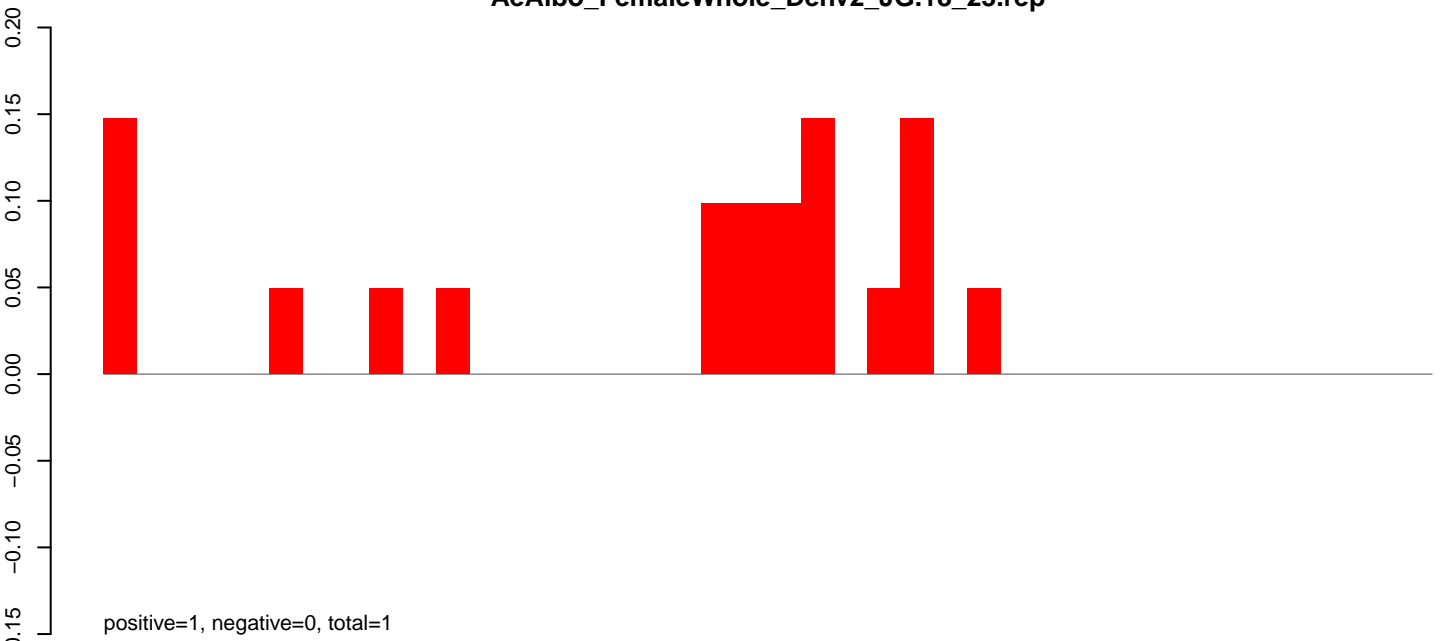


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

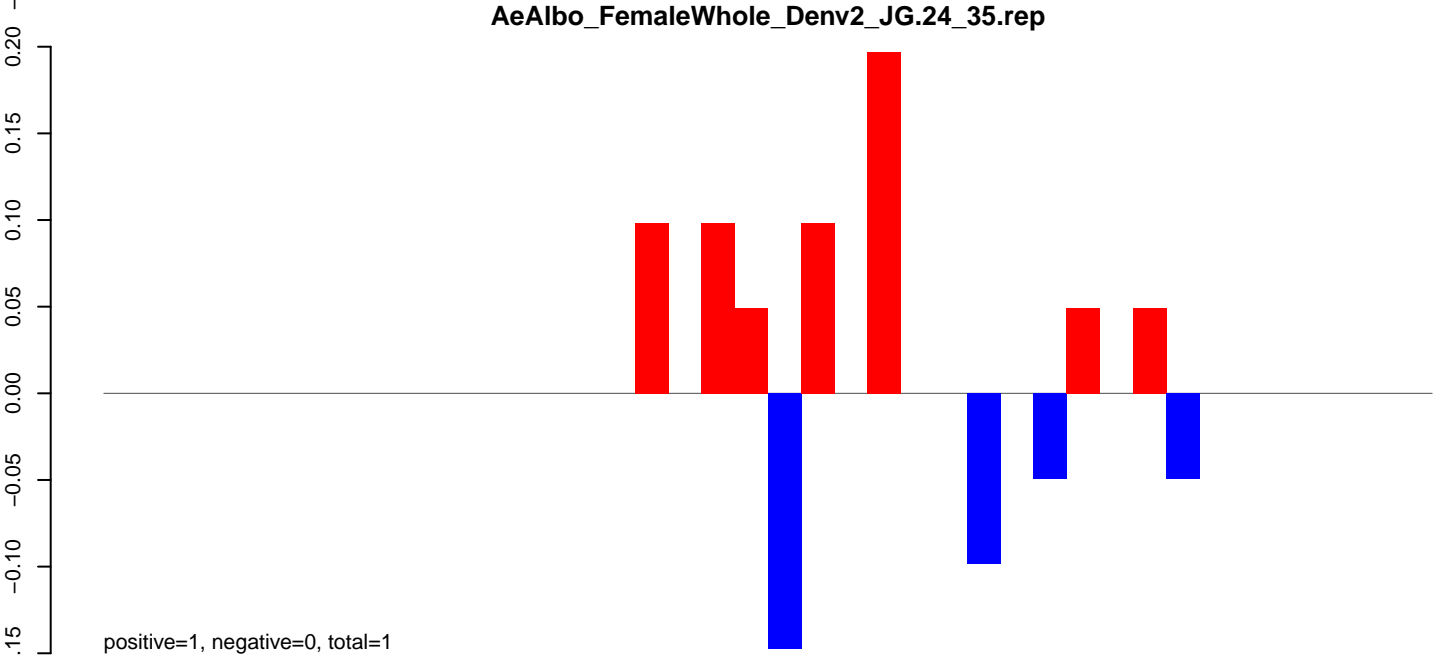


0 1000 2000 3000 4000

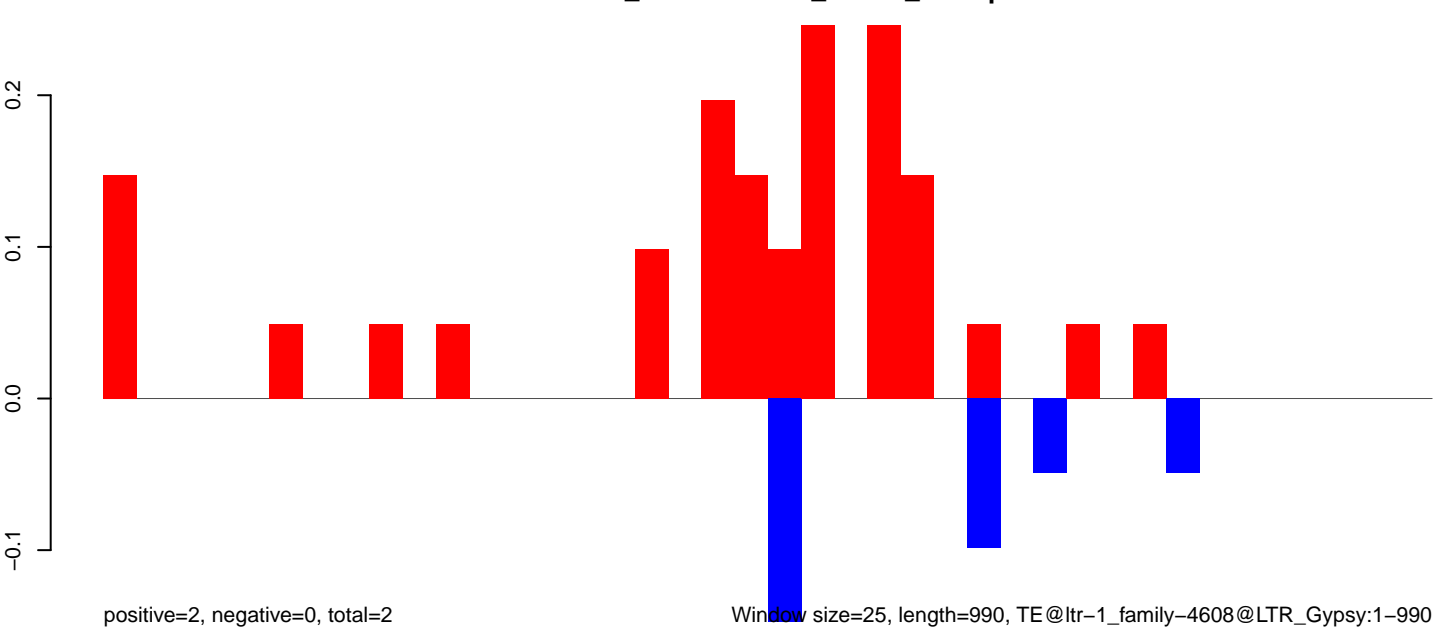
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



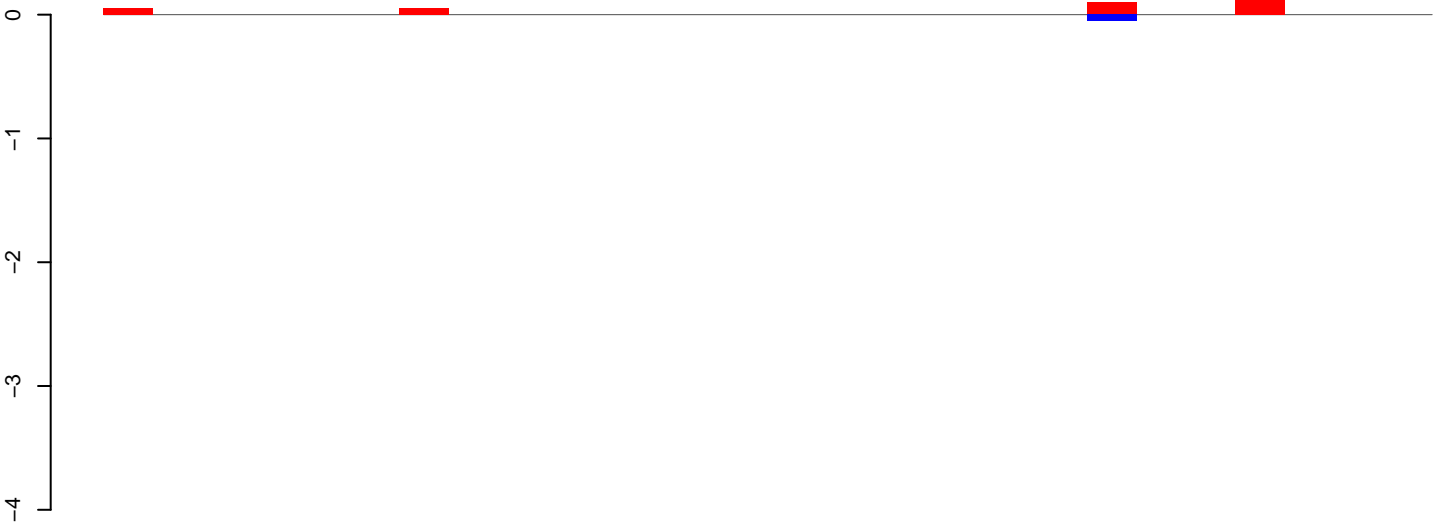
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

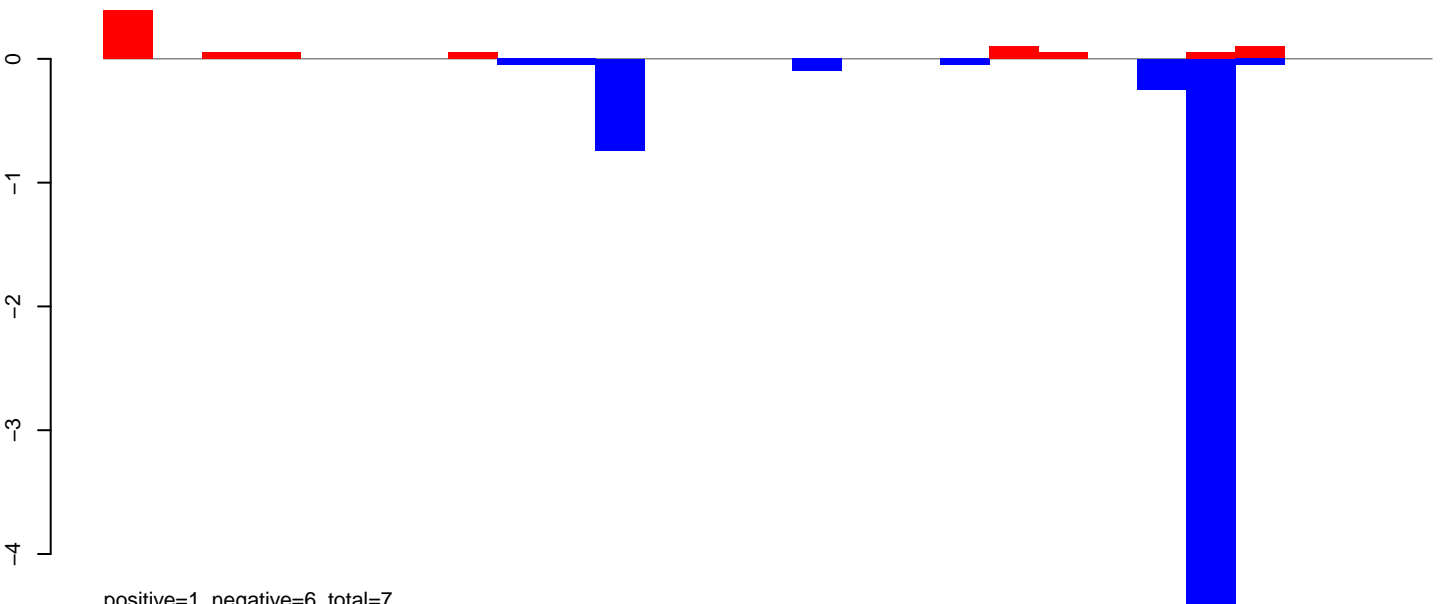


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



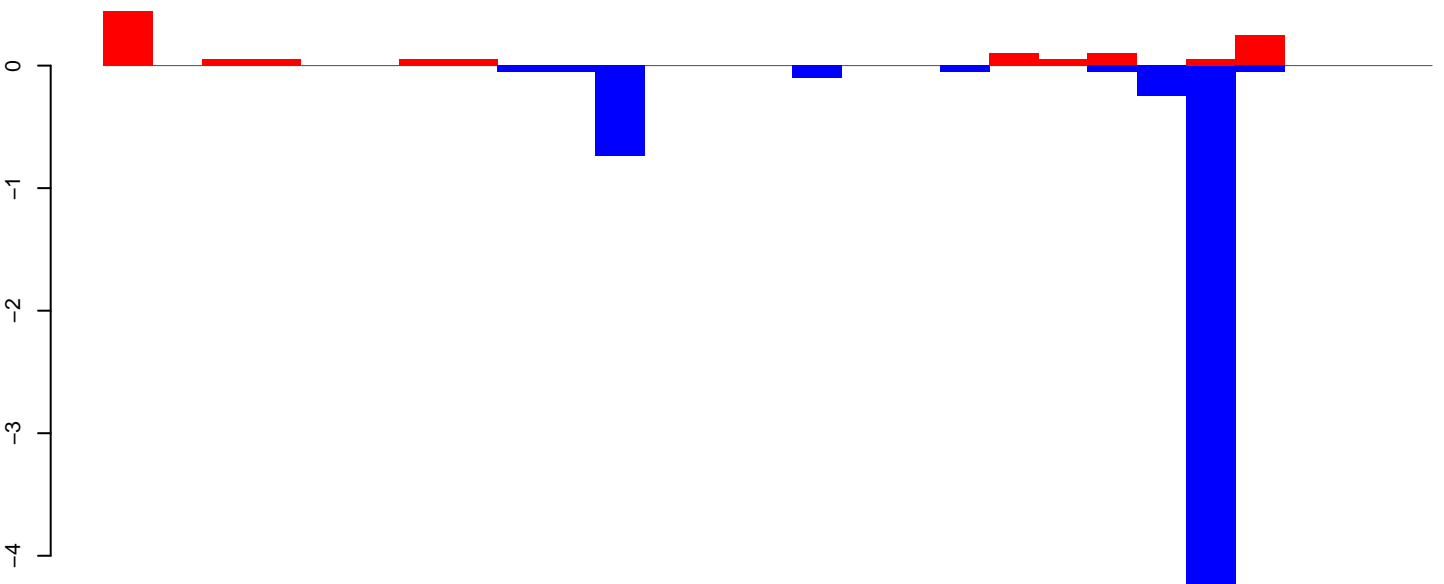
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

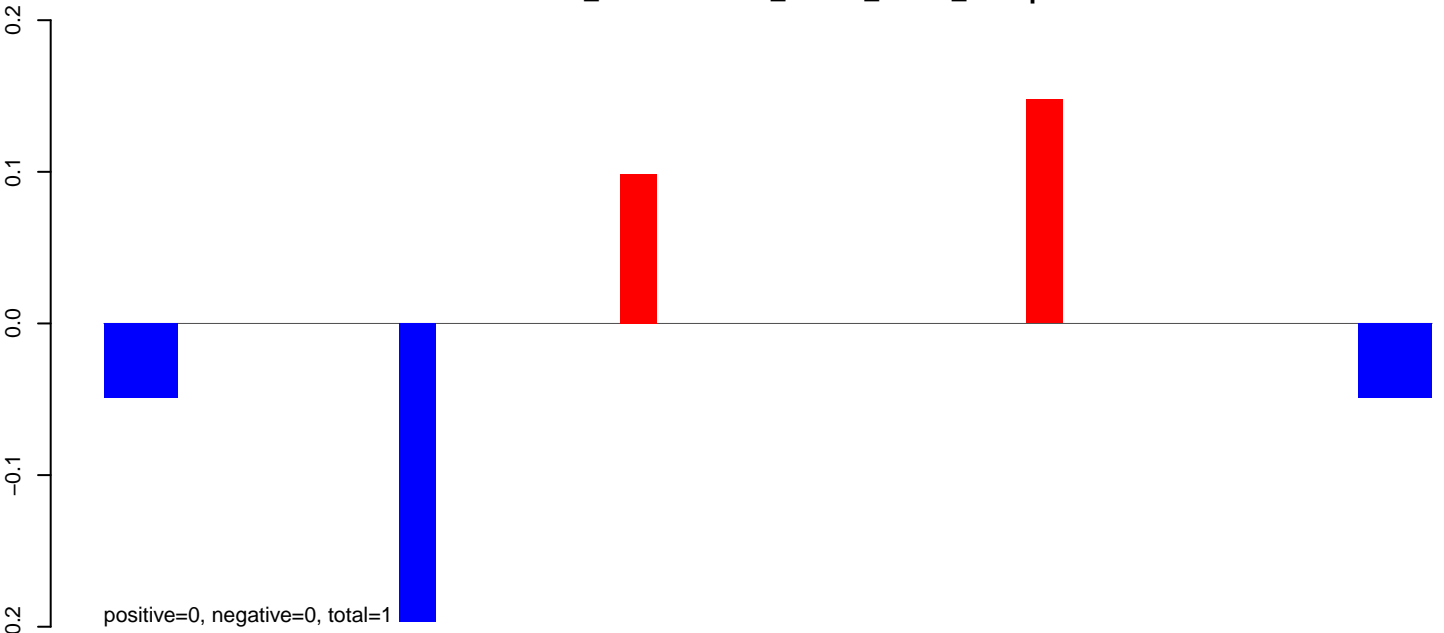


positive=1, negative=6, total=7

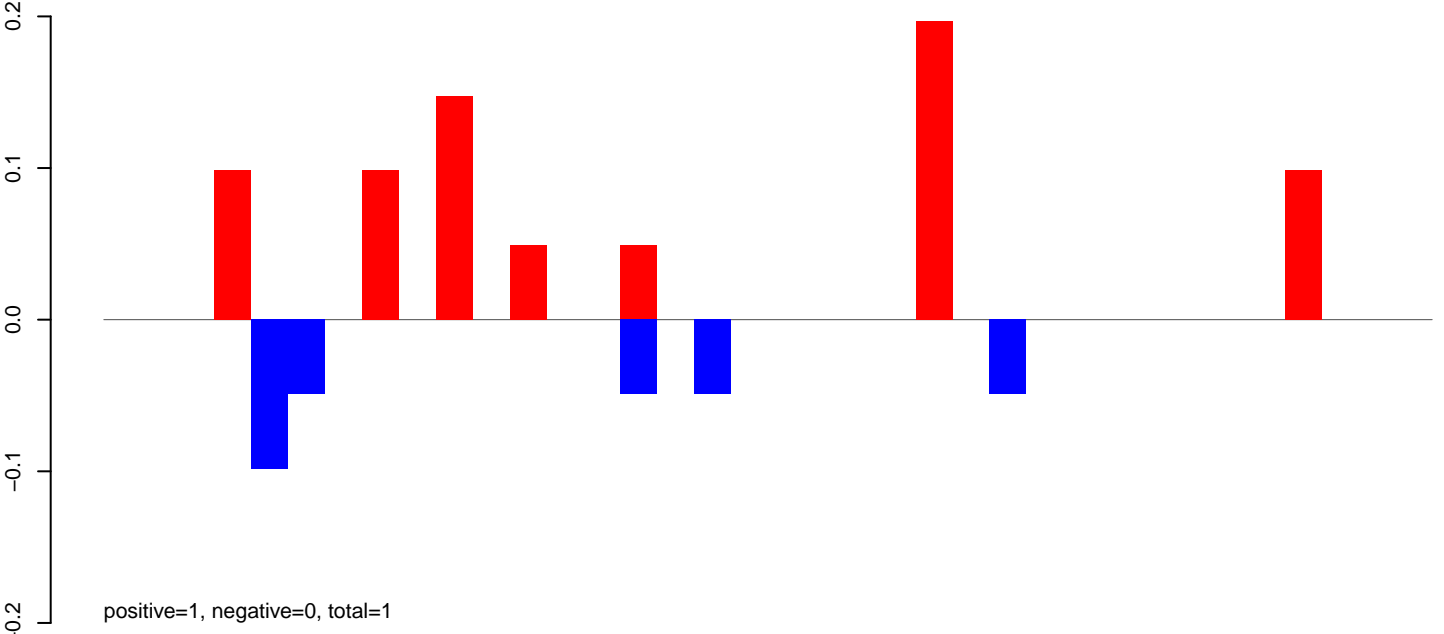
Window size=25, length=668, TE@ltr-1\_family-443@Unknown:1-668

0 100 200 300 400 500 600 700

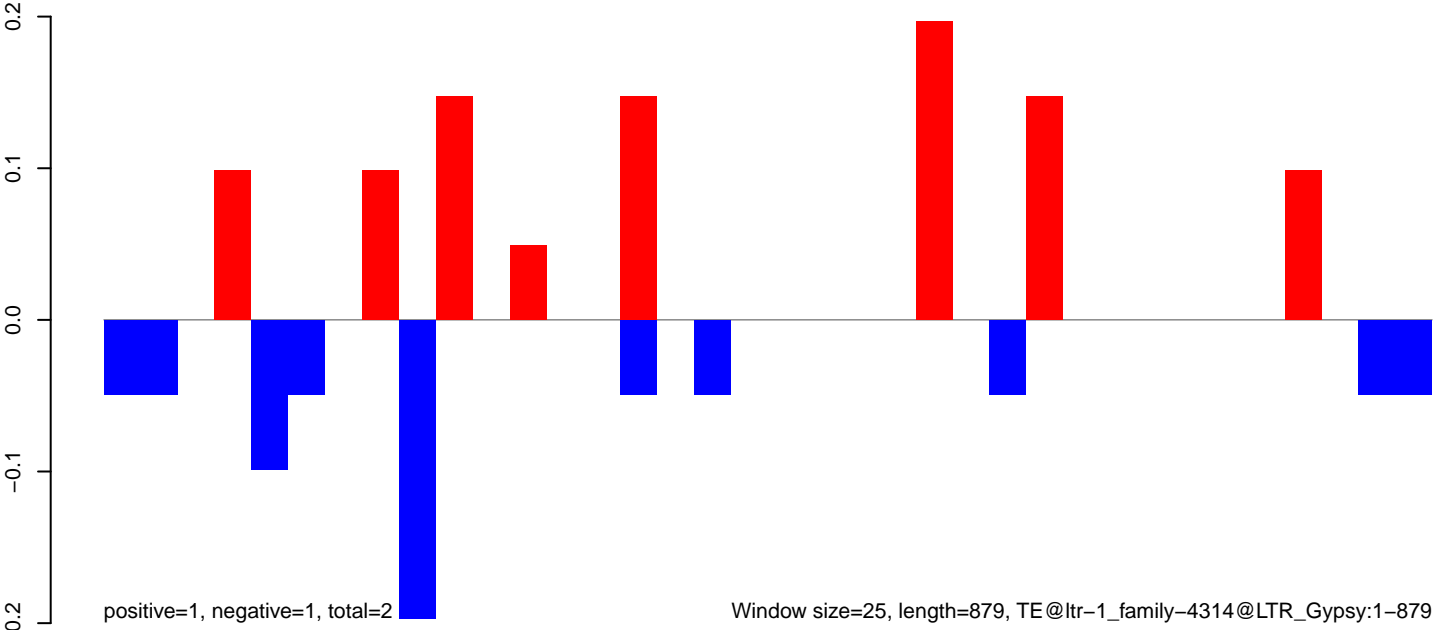
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



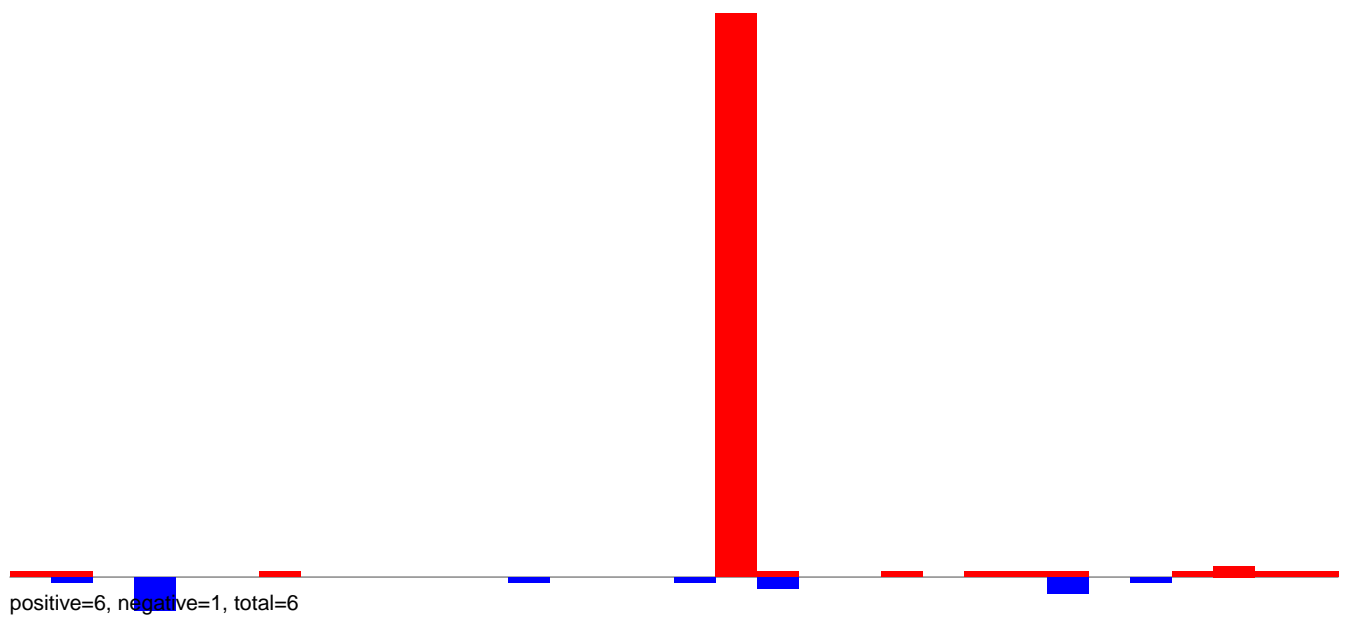
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



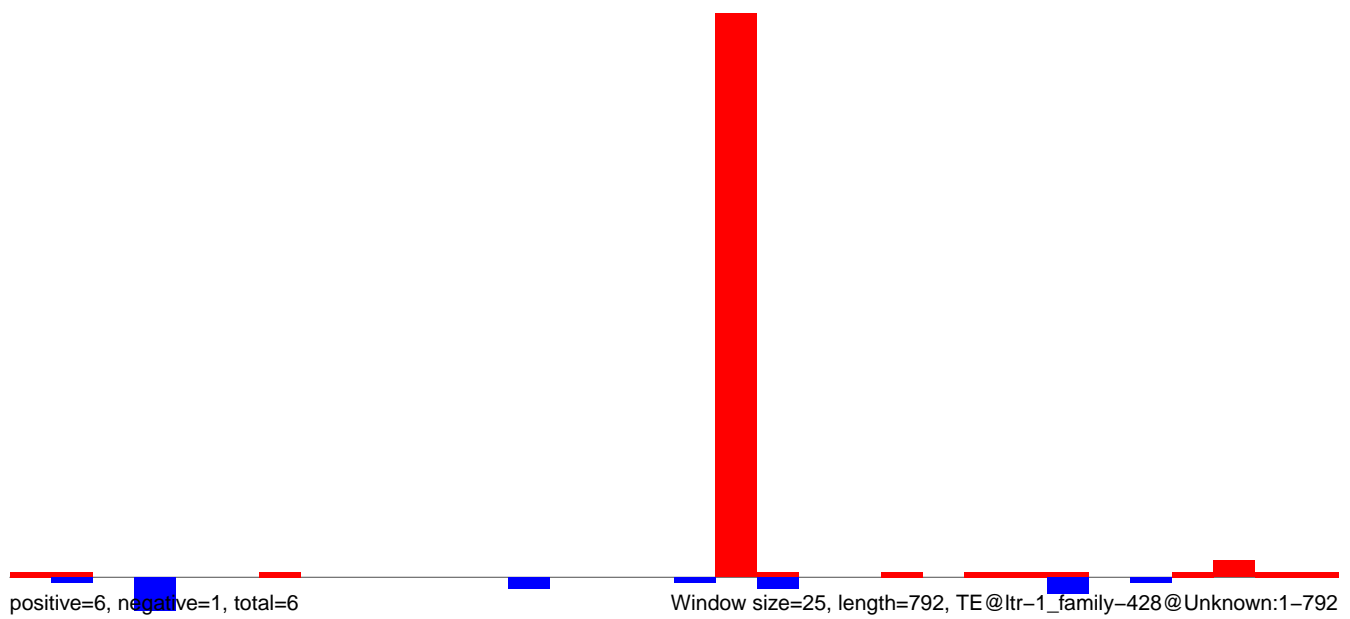
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



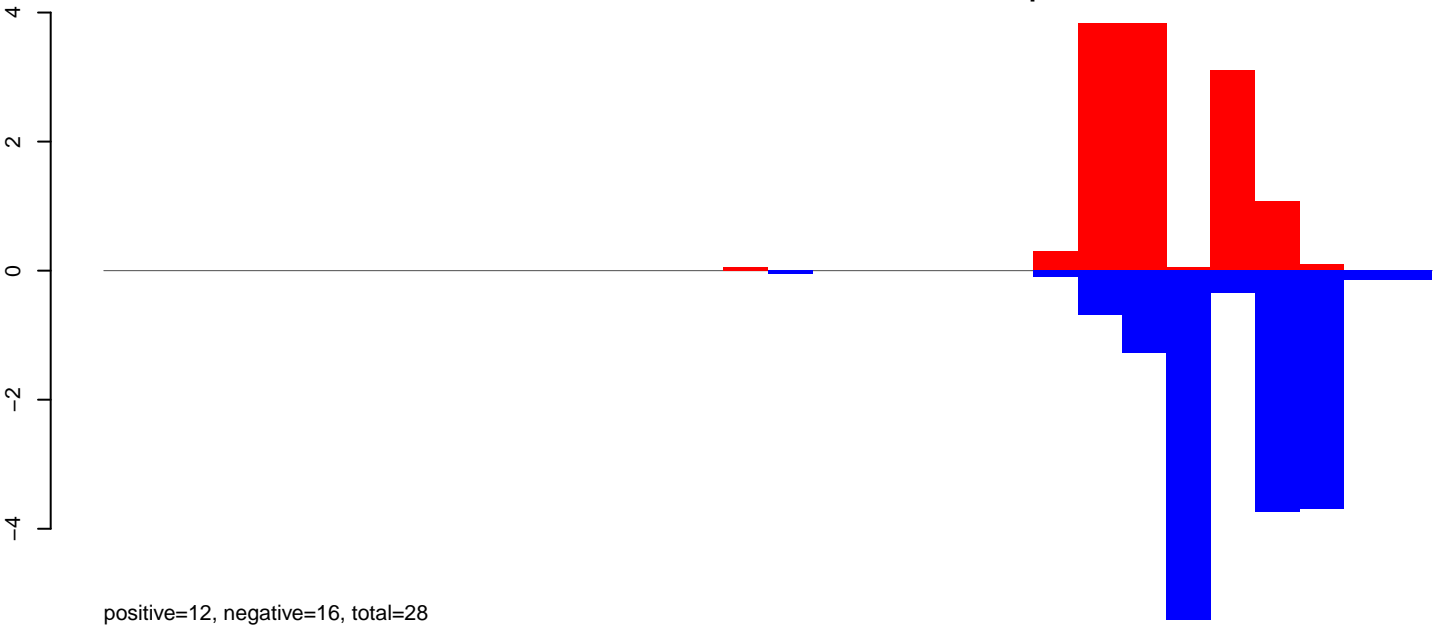
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



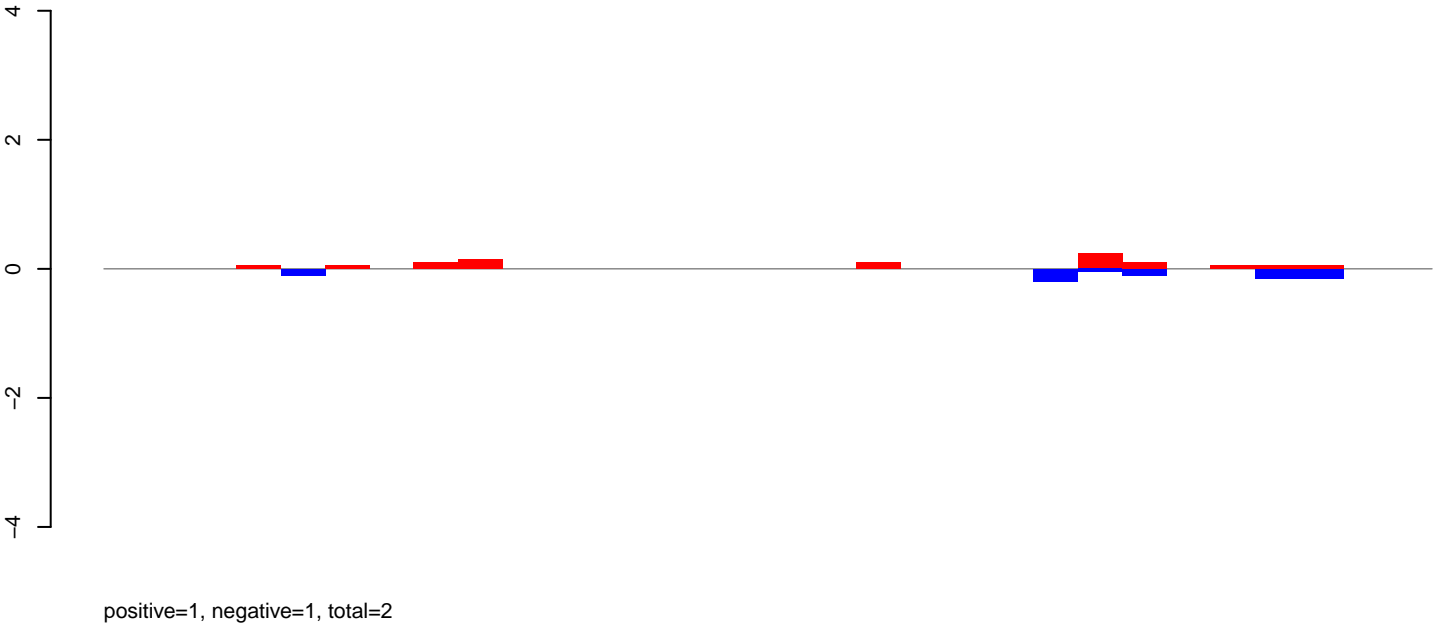
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



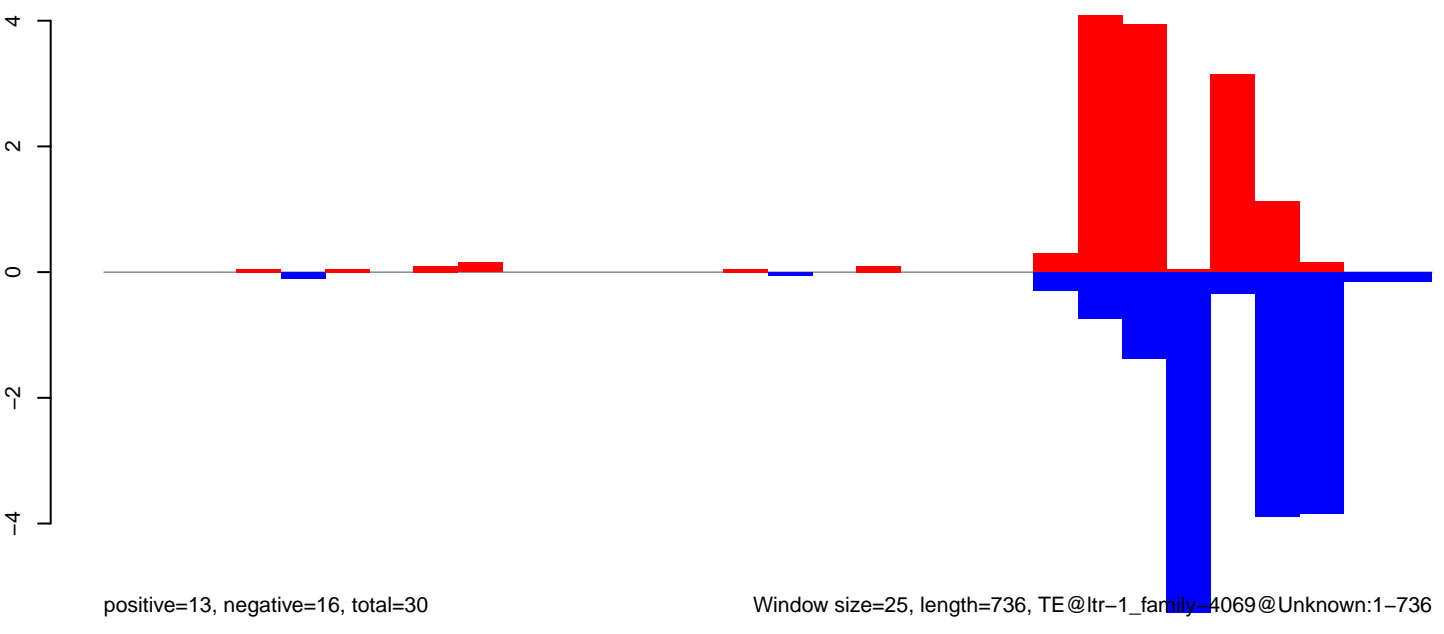
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



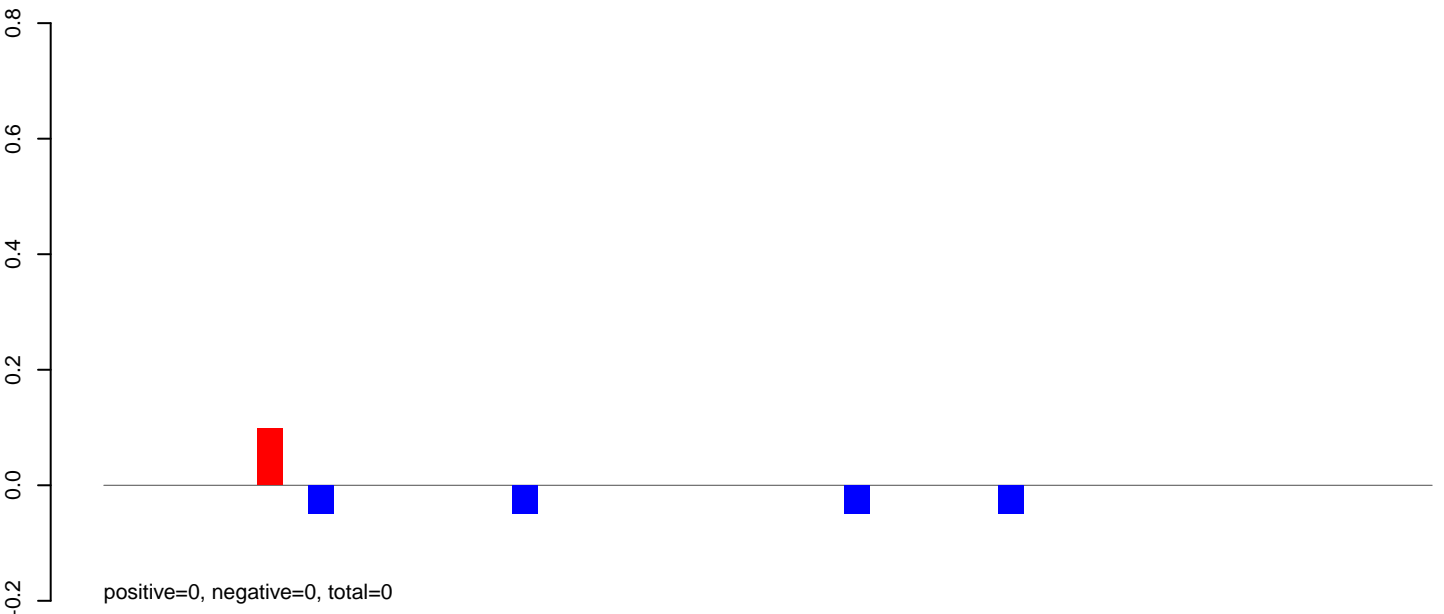
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



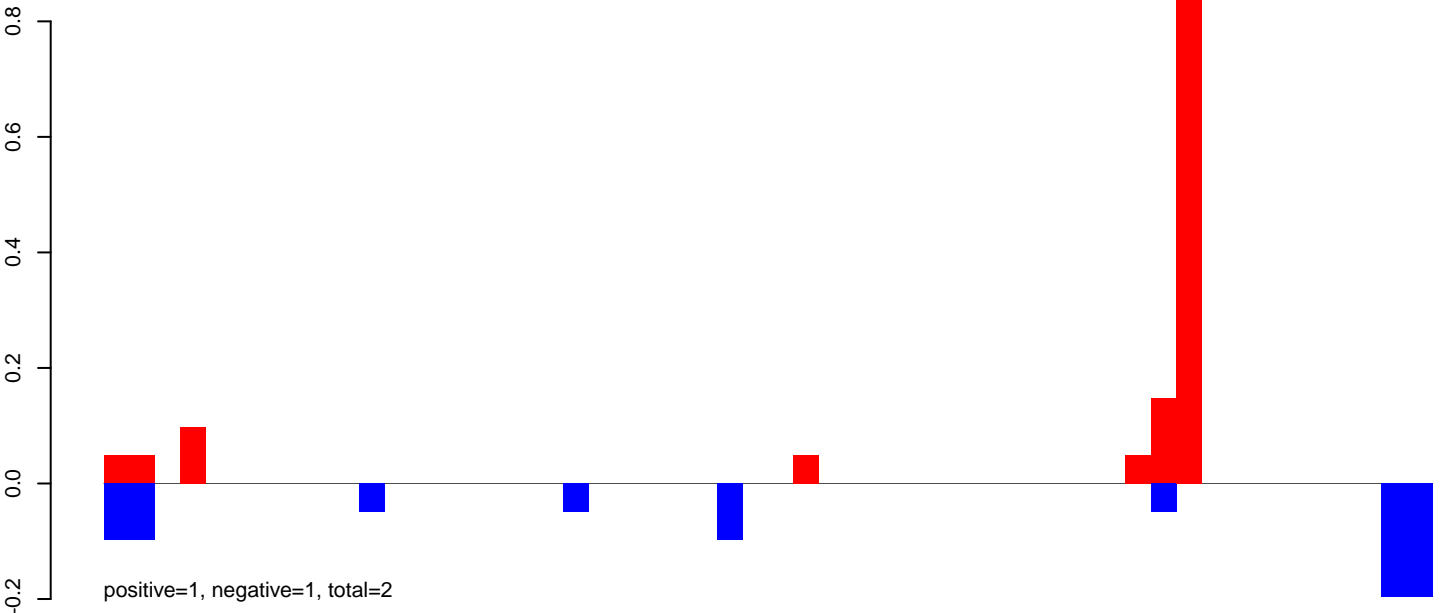
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



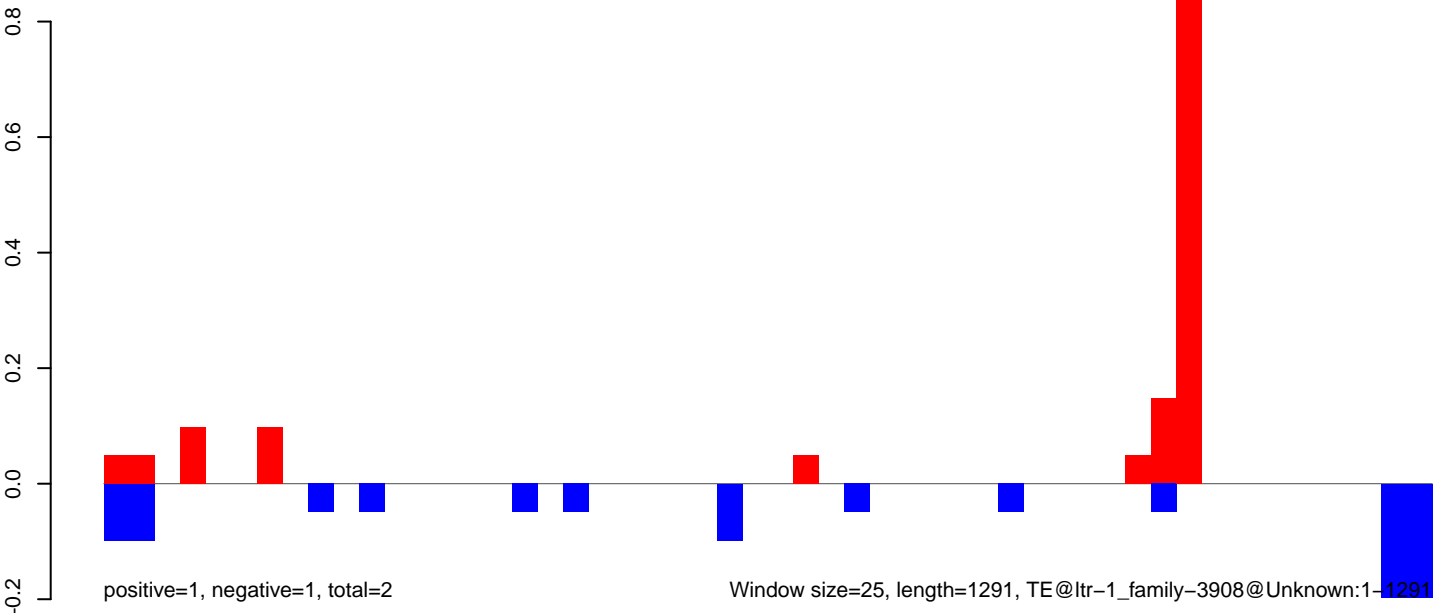
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

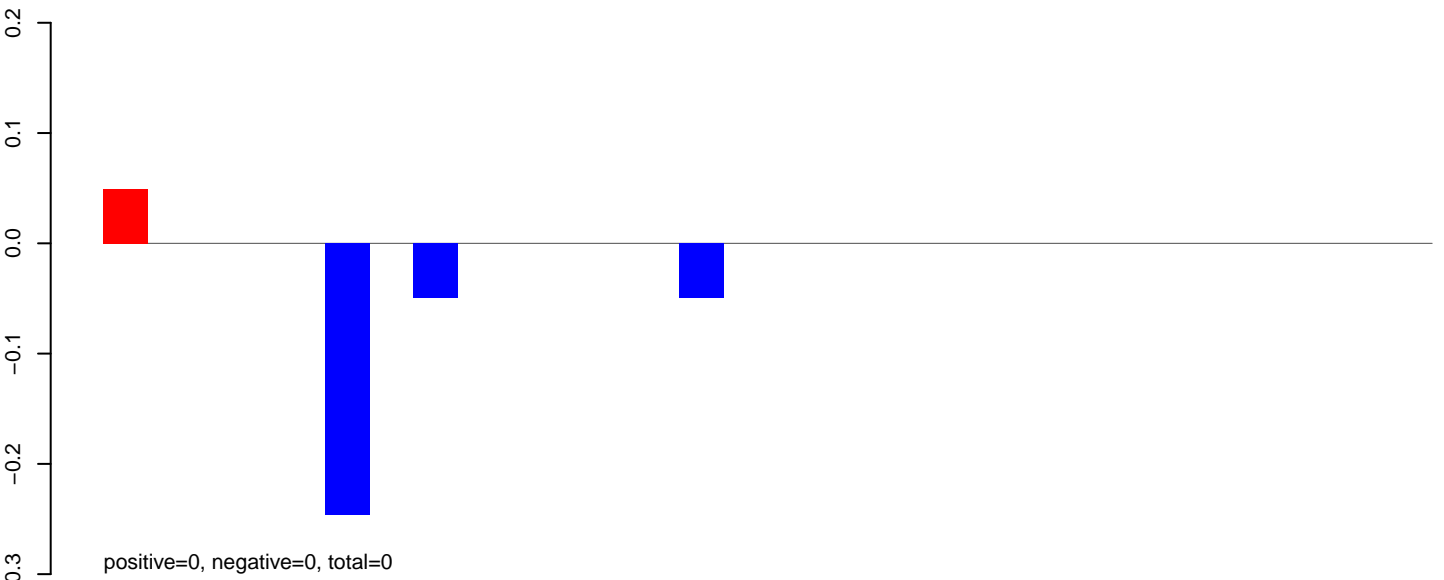


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

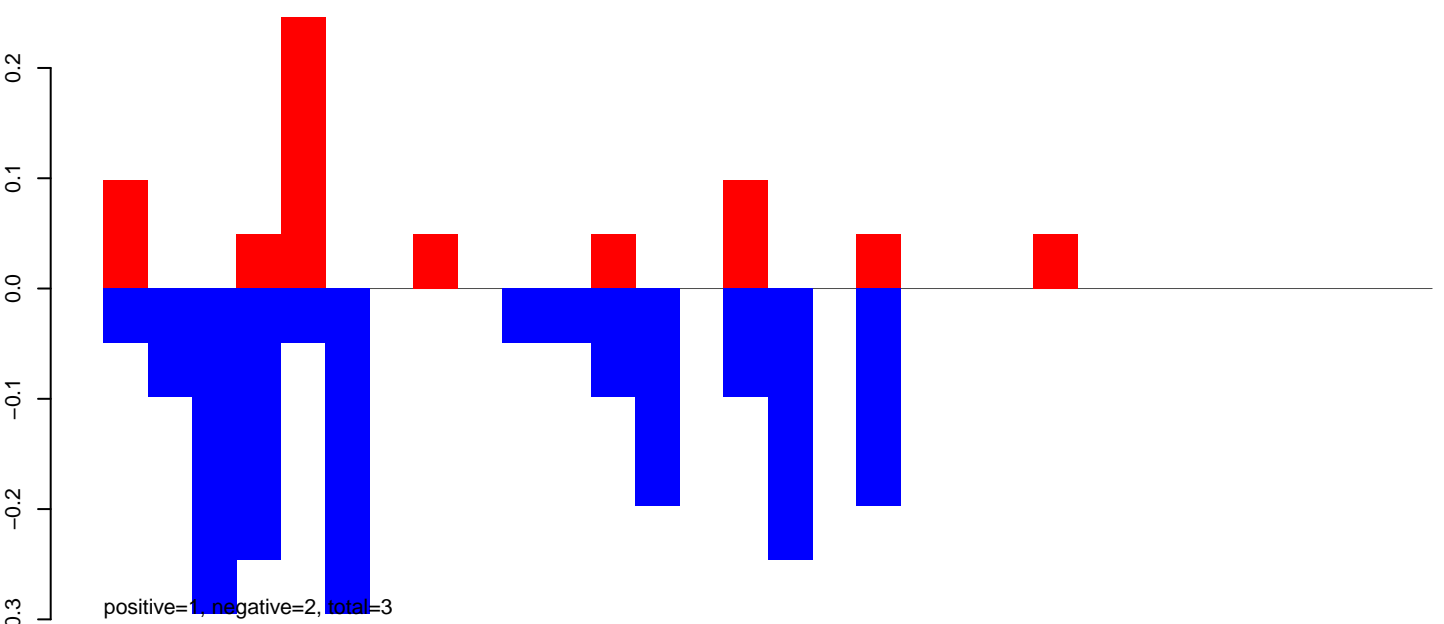




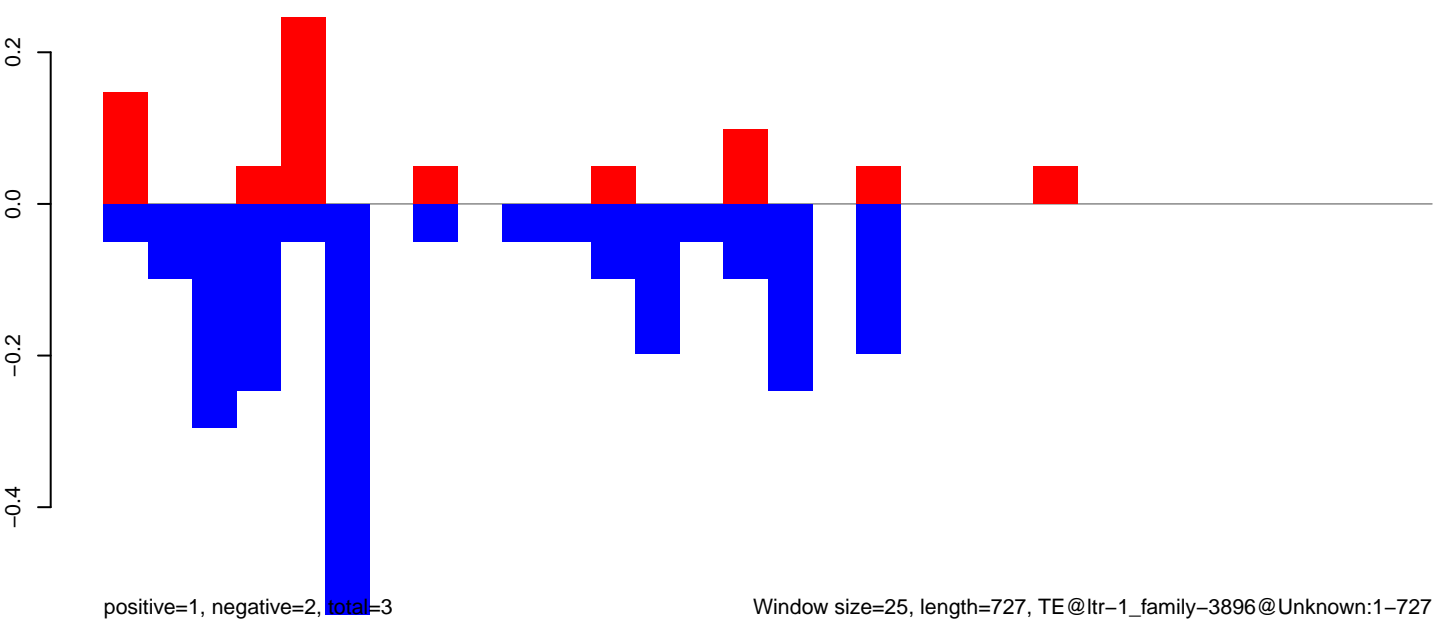
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

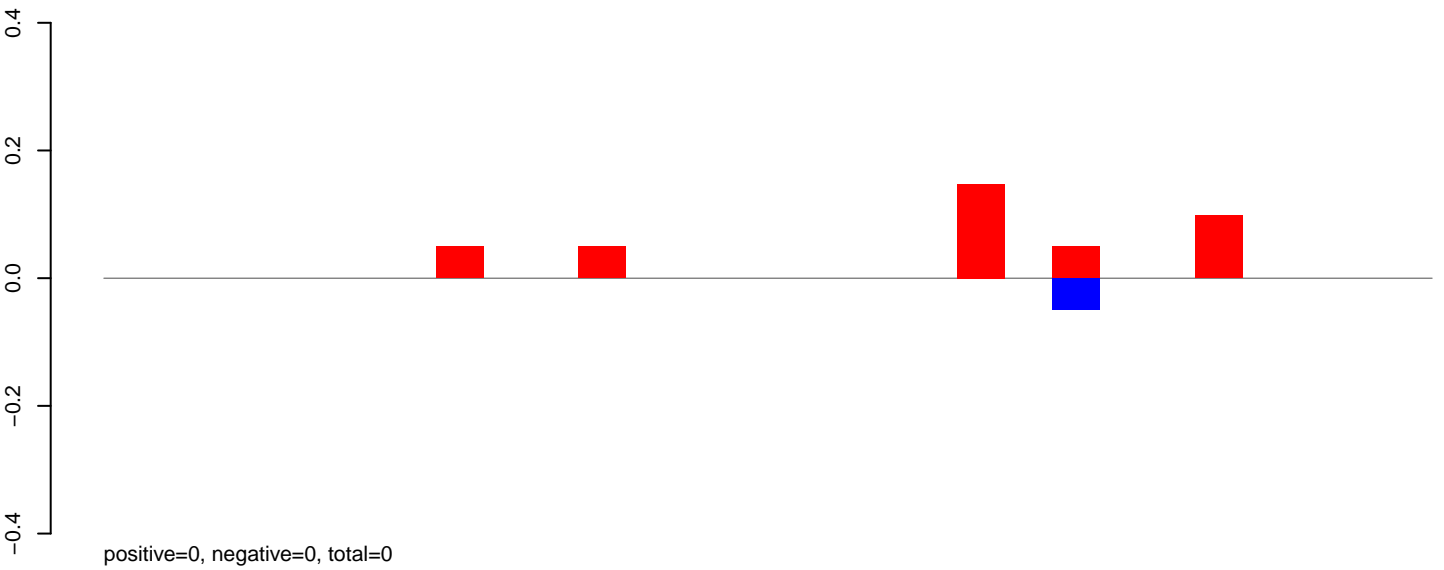


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

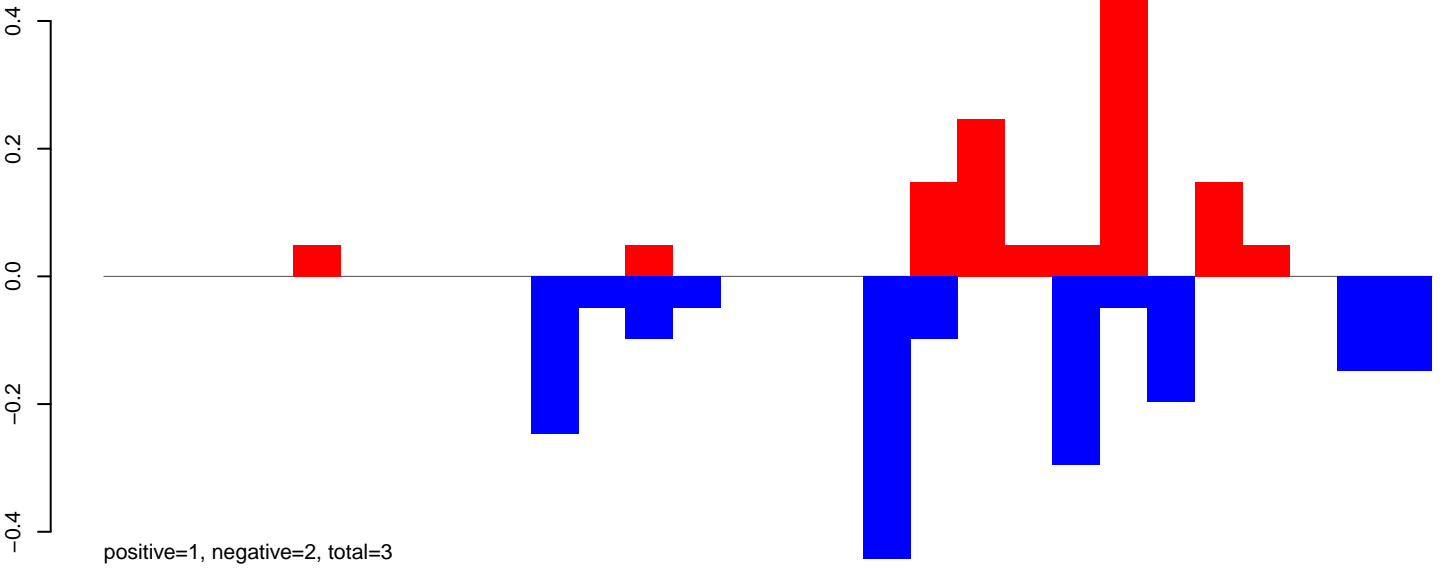


Window size=25, length=727, TE@ltr-1\_family-3896@Unknown:1-727

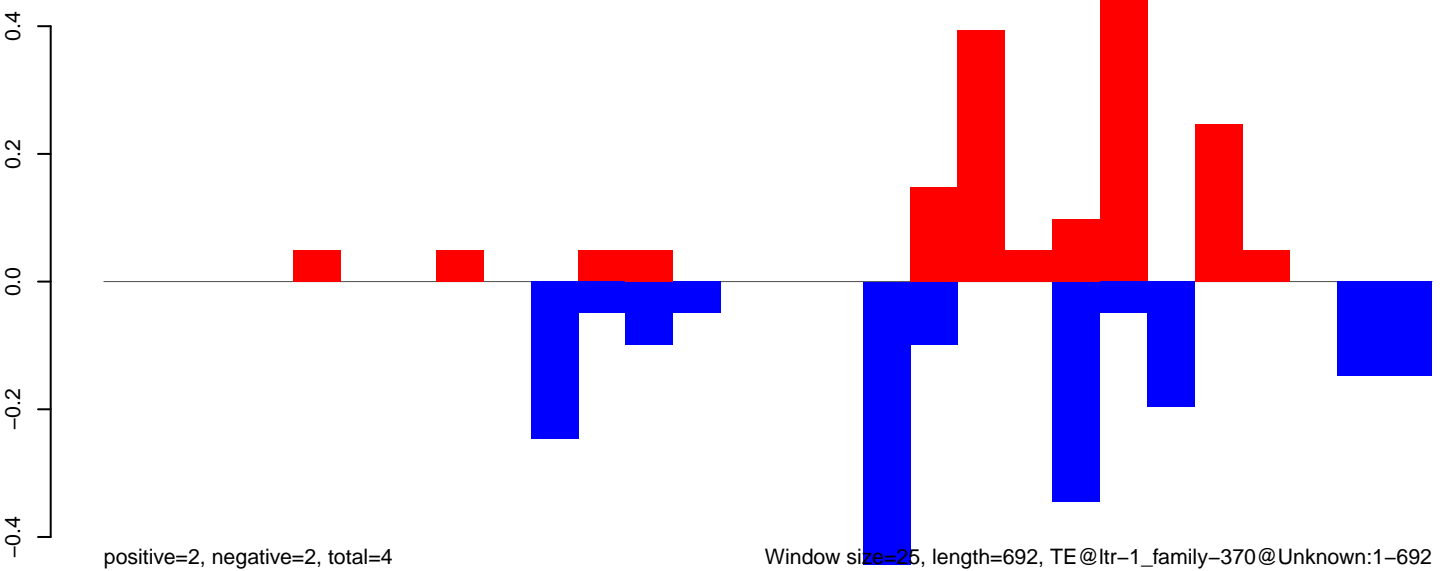
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



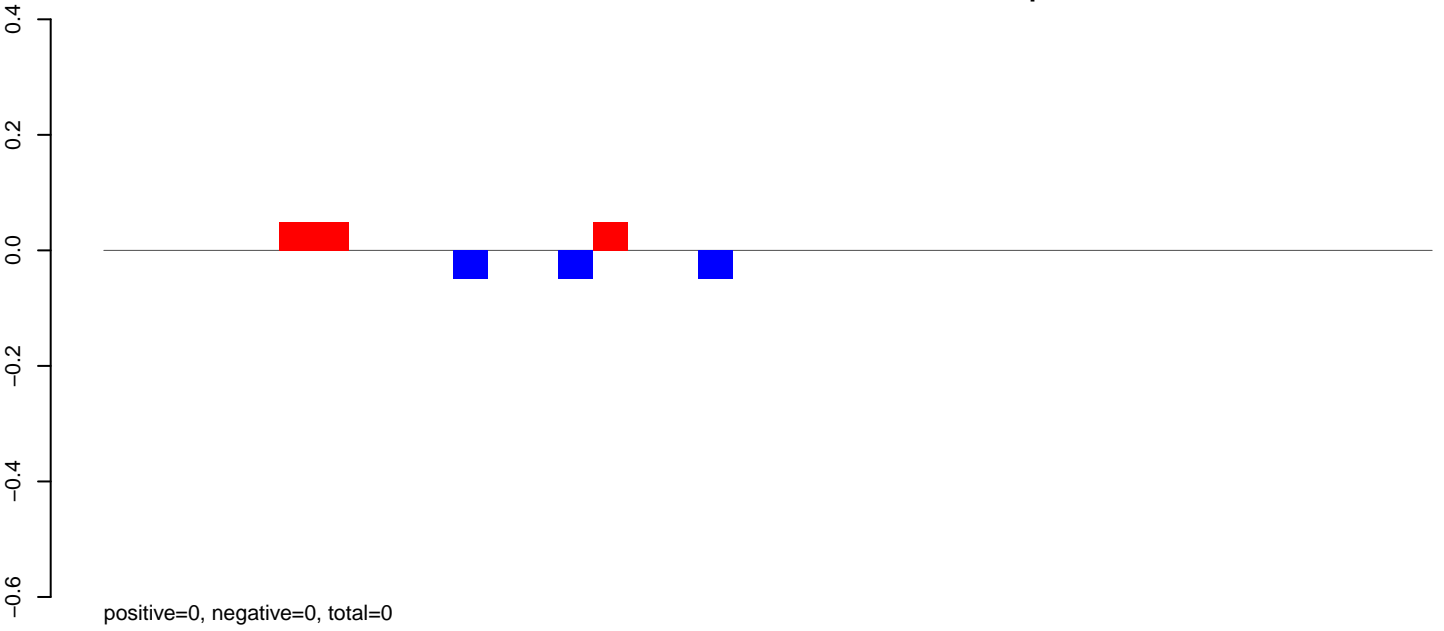
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



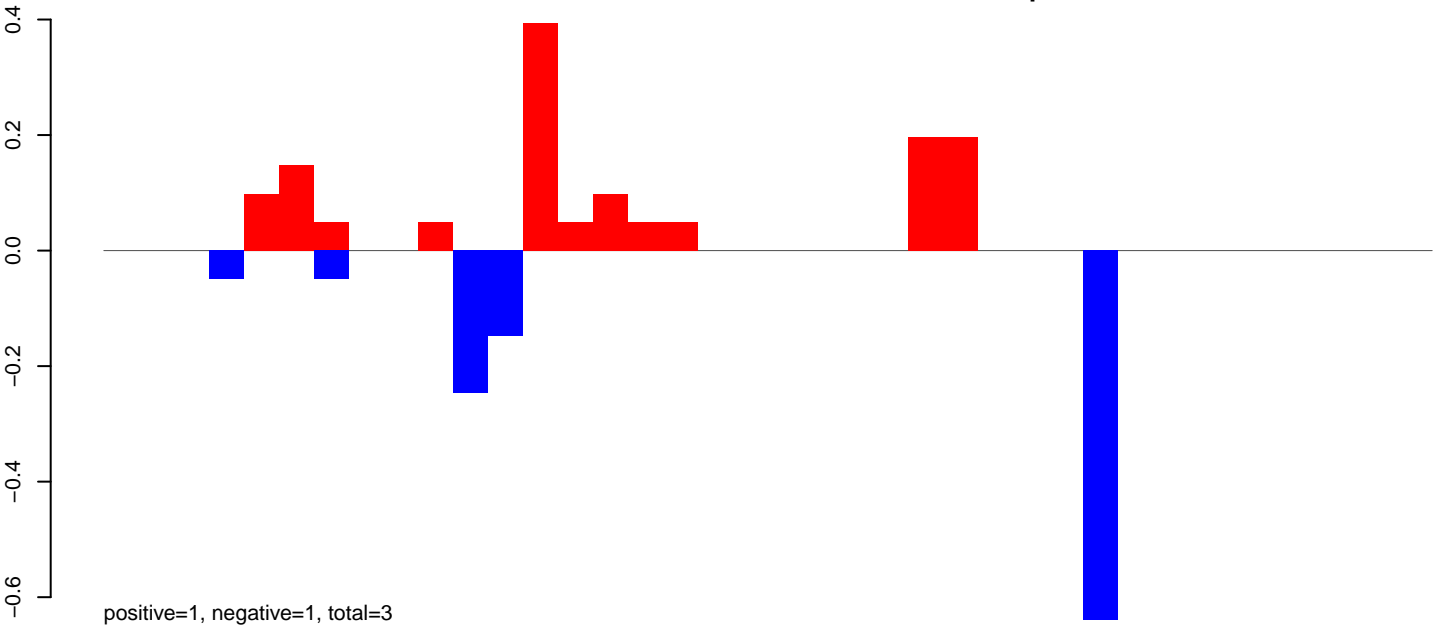
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



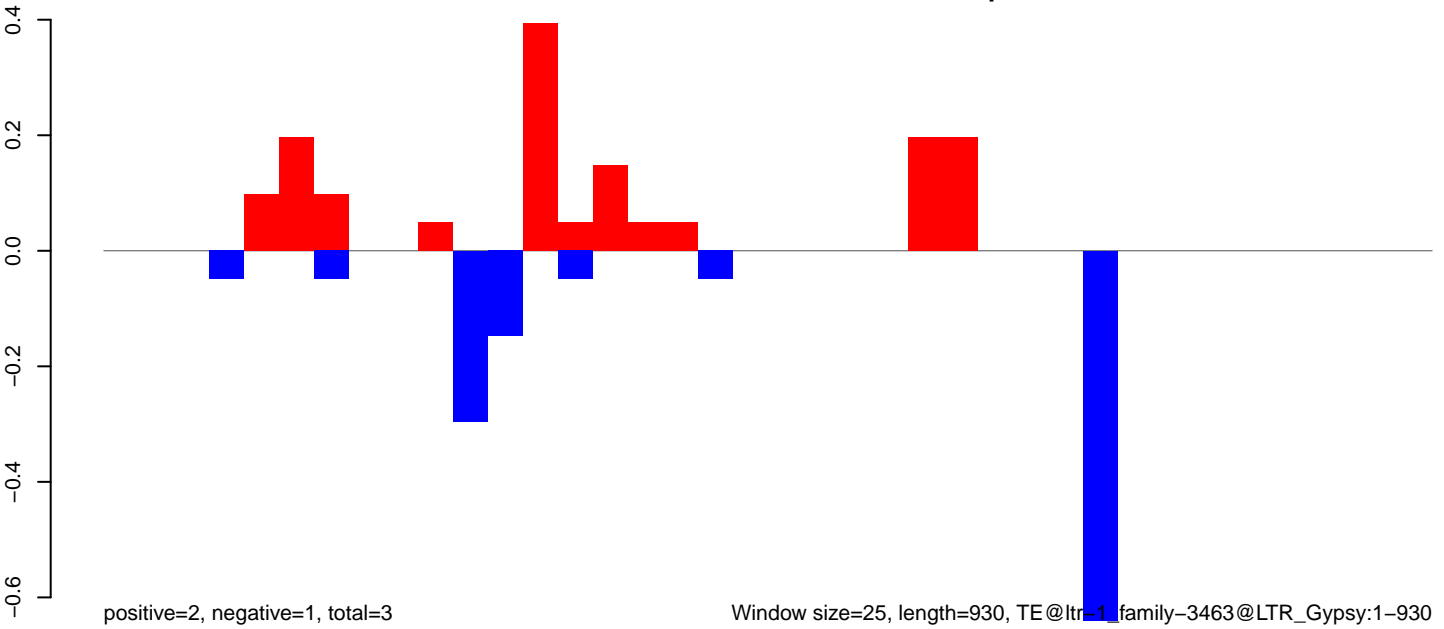
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



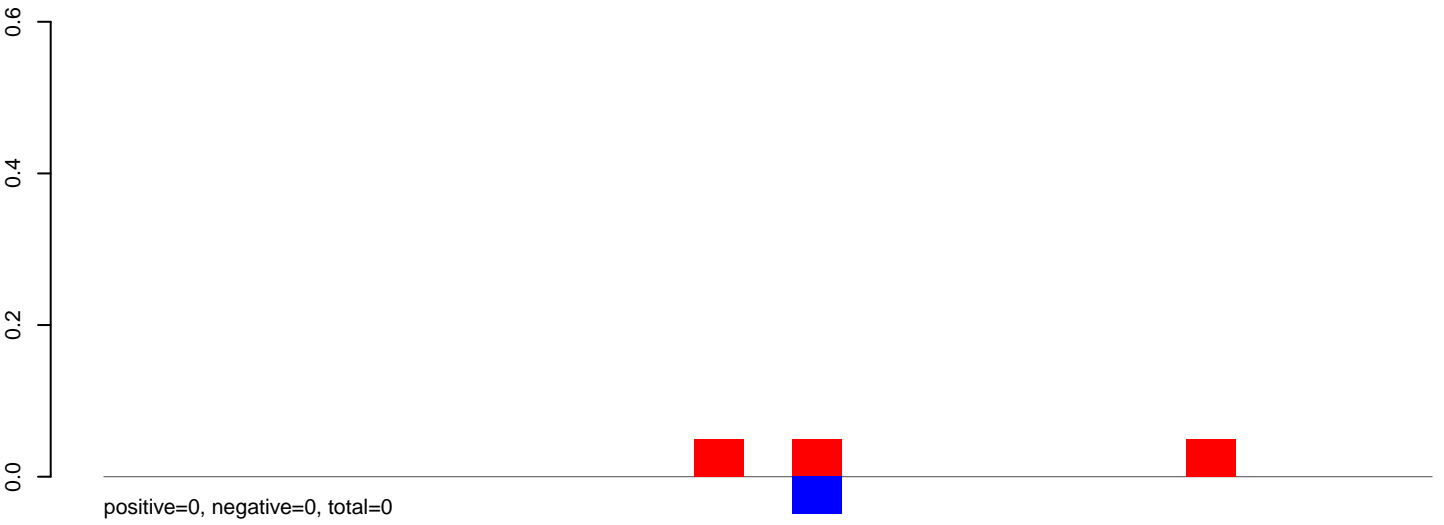
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



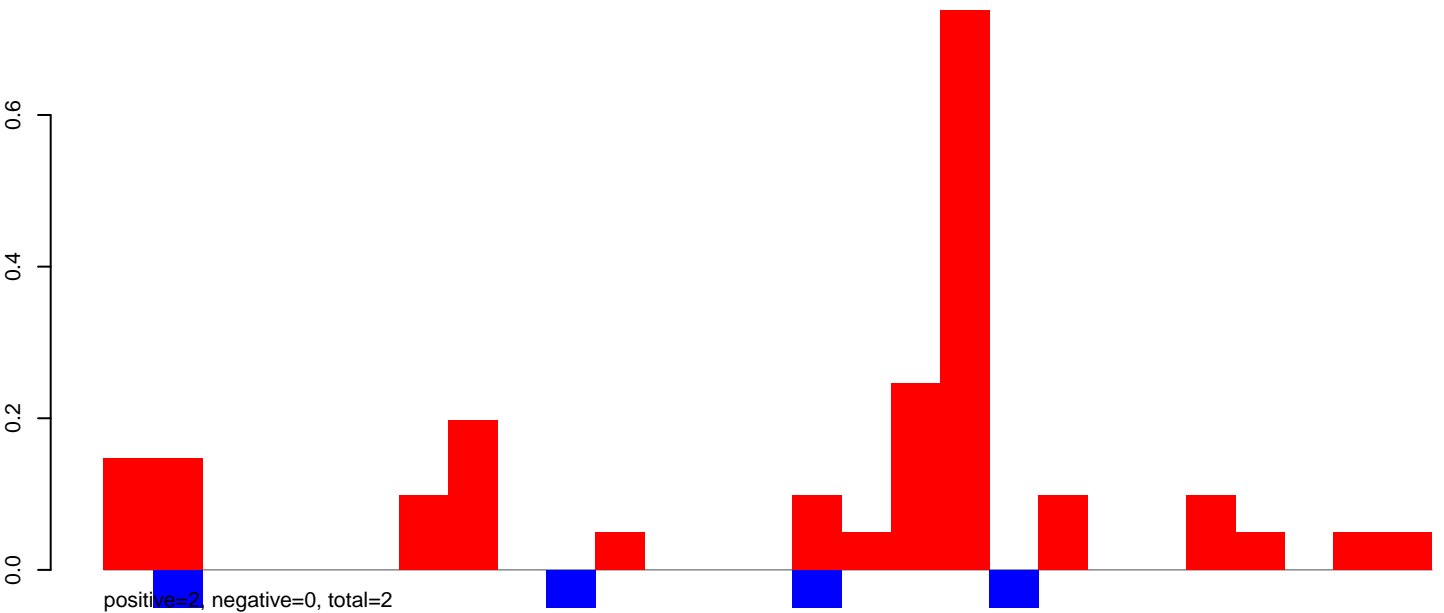
Window size=25, length=930, TE@ltr-1\_family-3463@LTR\_Gypsy:1-930

0 200 400 600 800 1000

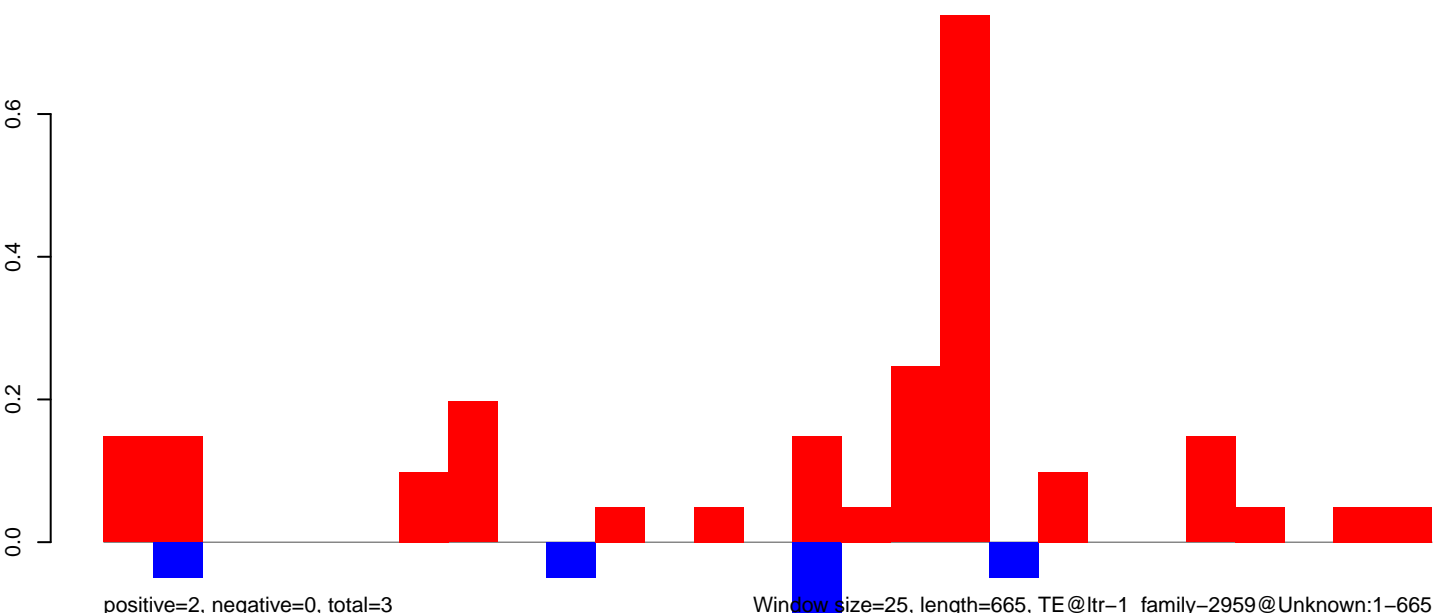
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



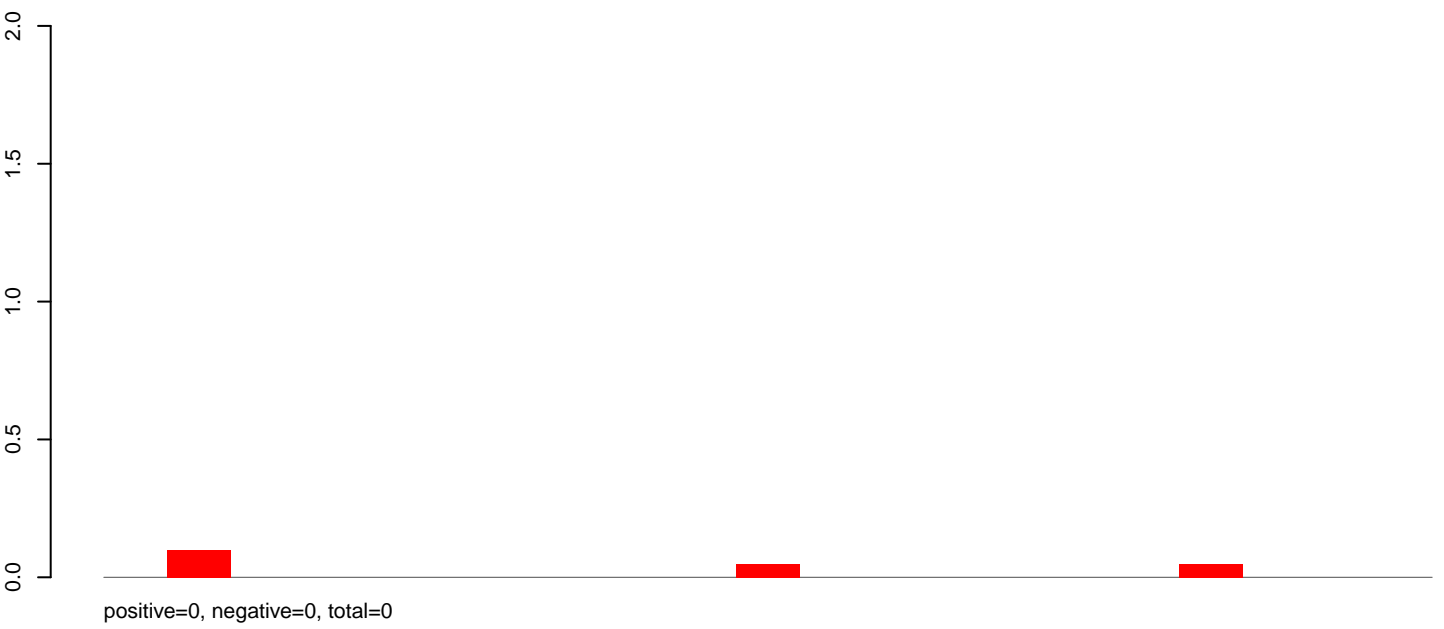
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



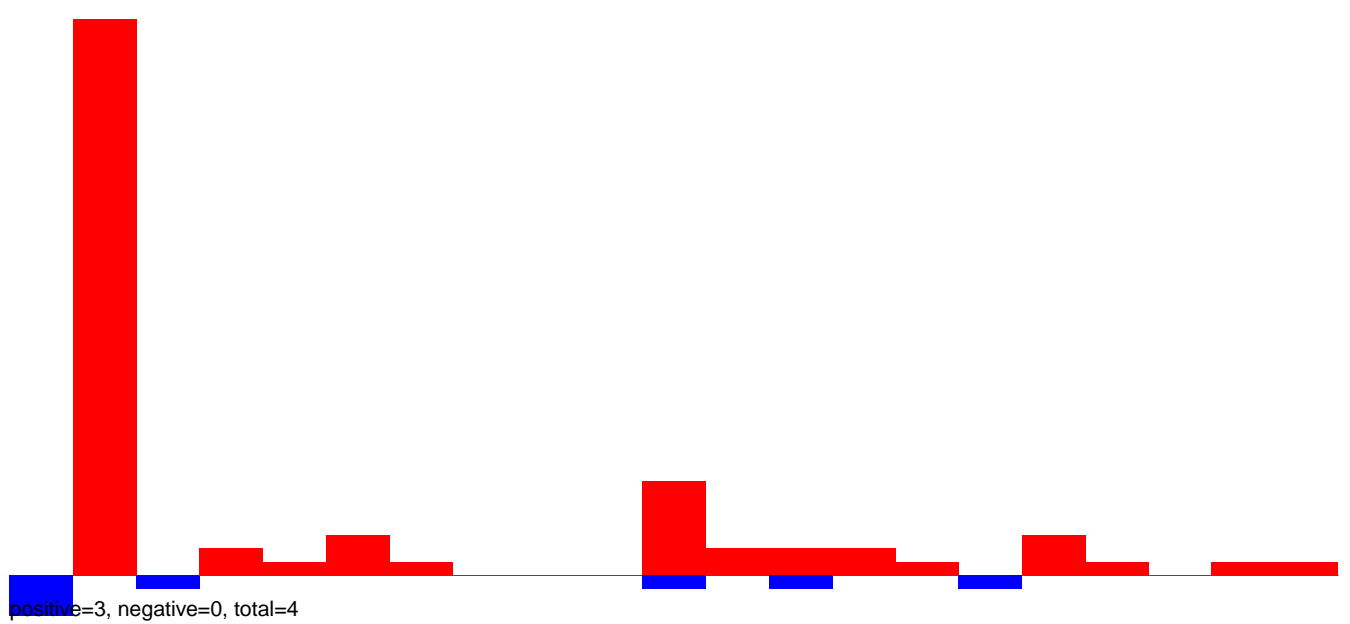
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



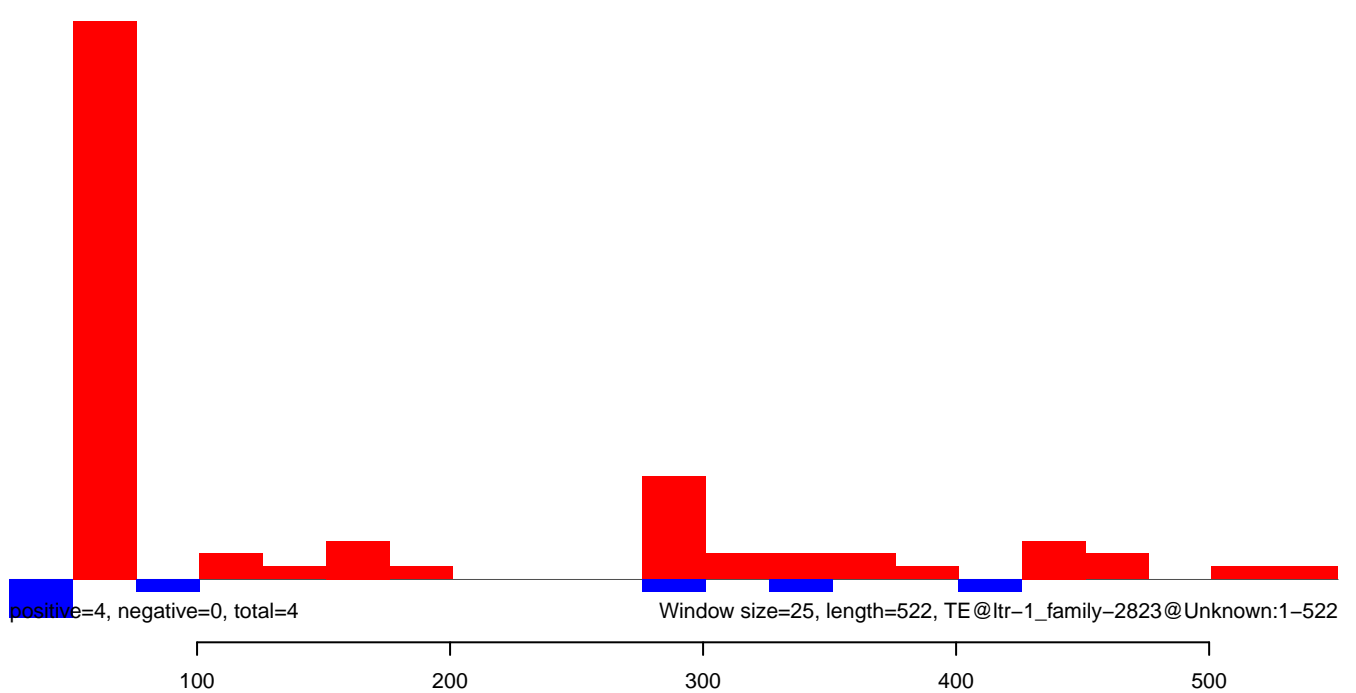
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



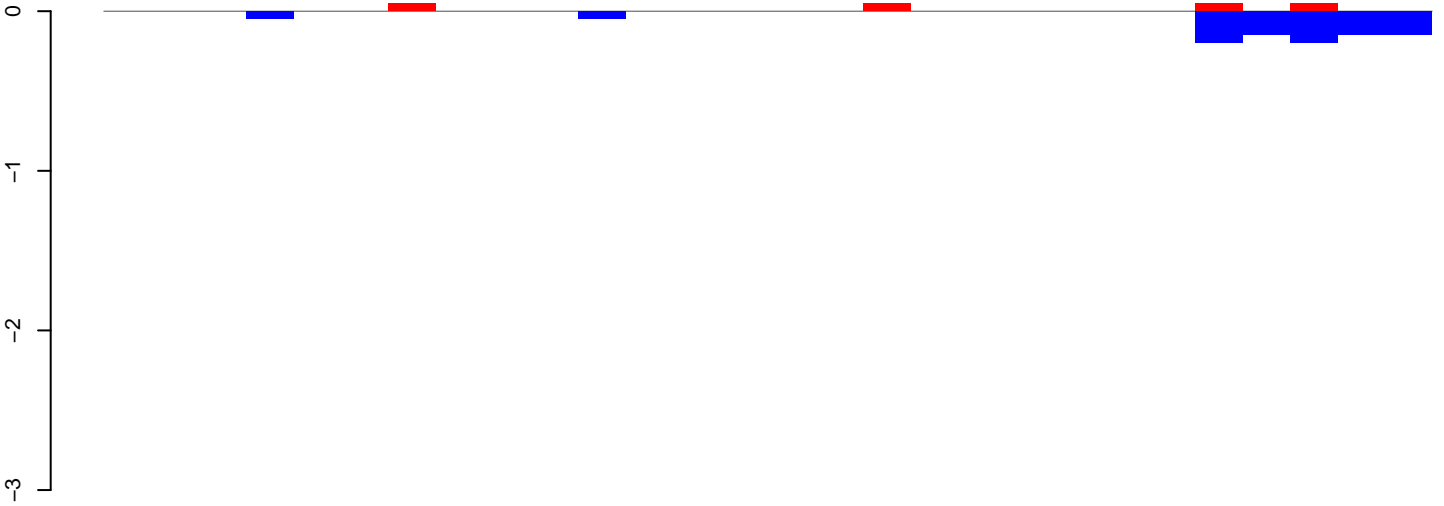
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

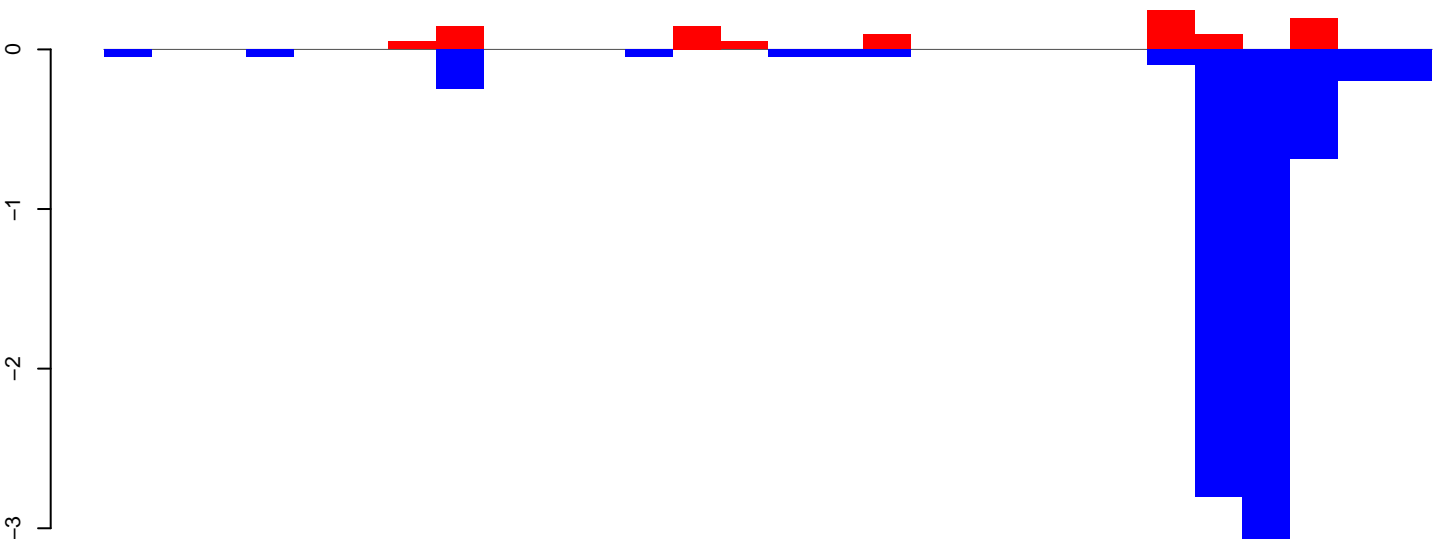


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



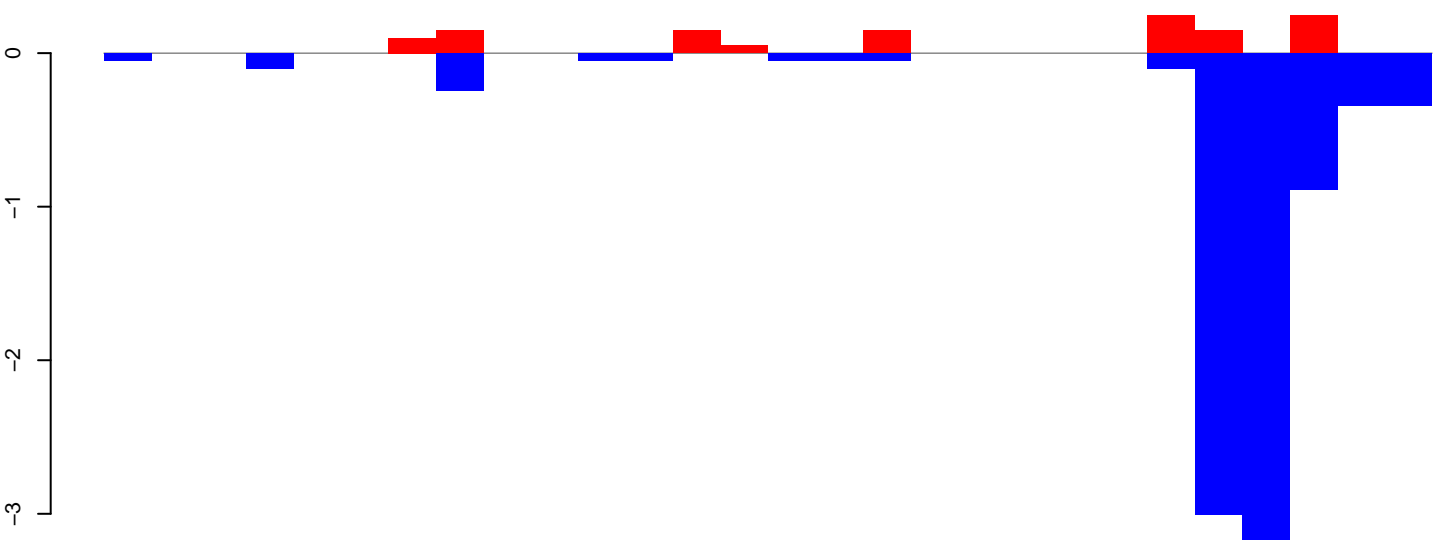
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=8, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

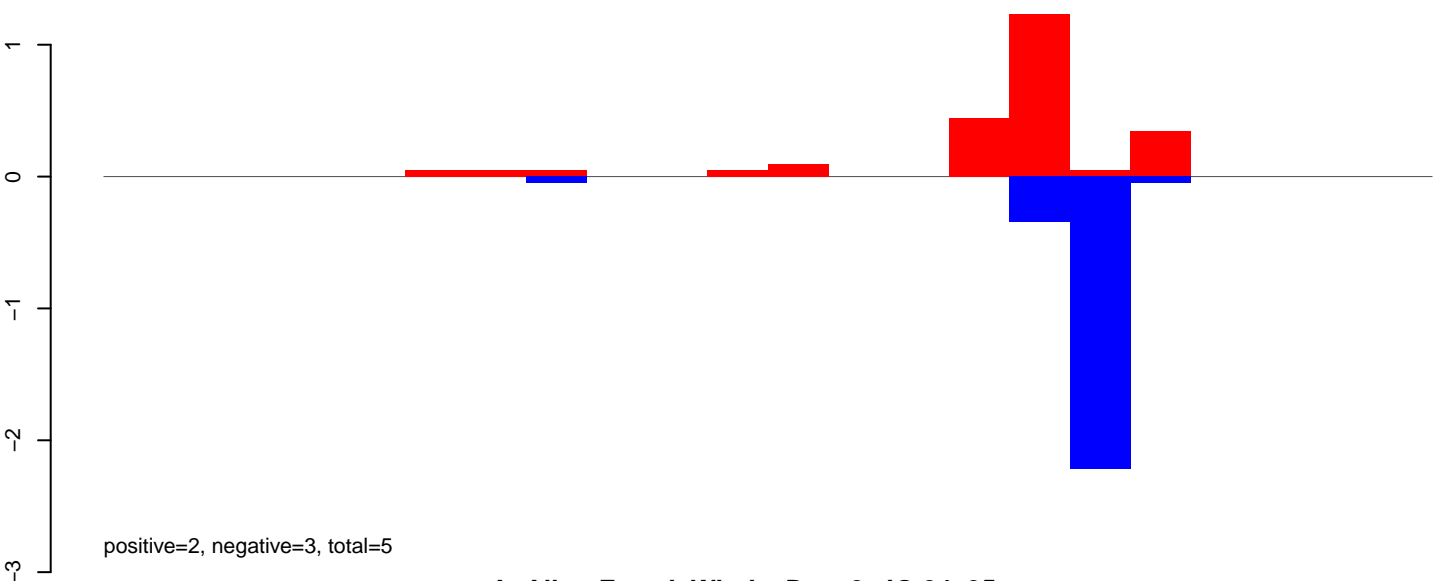


positive=1, negative=9, total=10

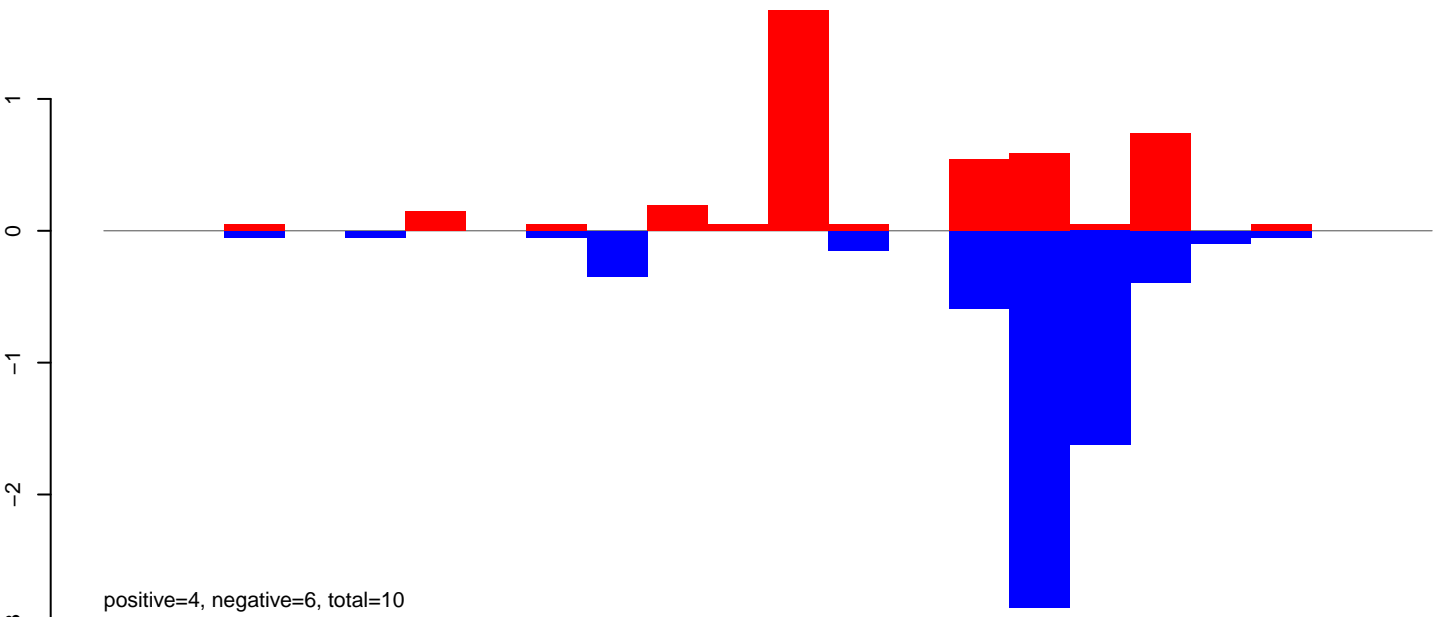
Window size=25, length=681, TE@ltr-1\_family-2762@Unknown:1-681

0 100 200 300 400 500 600 700

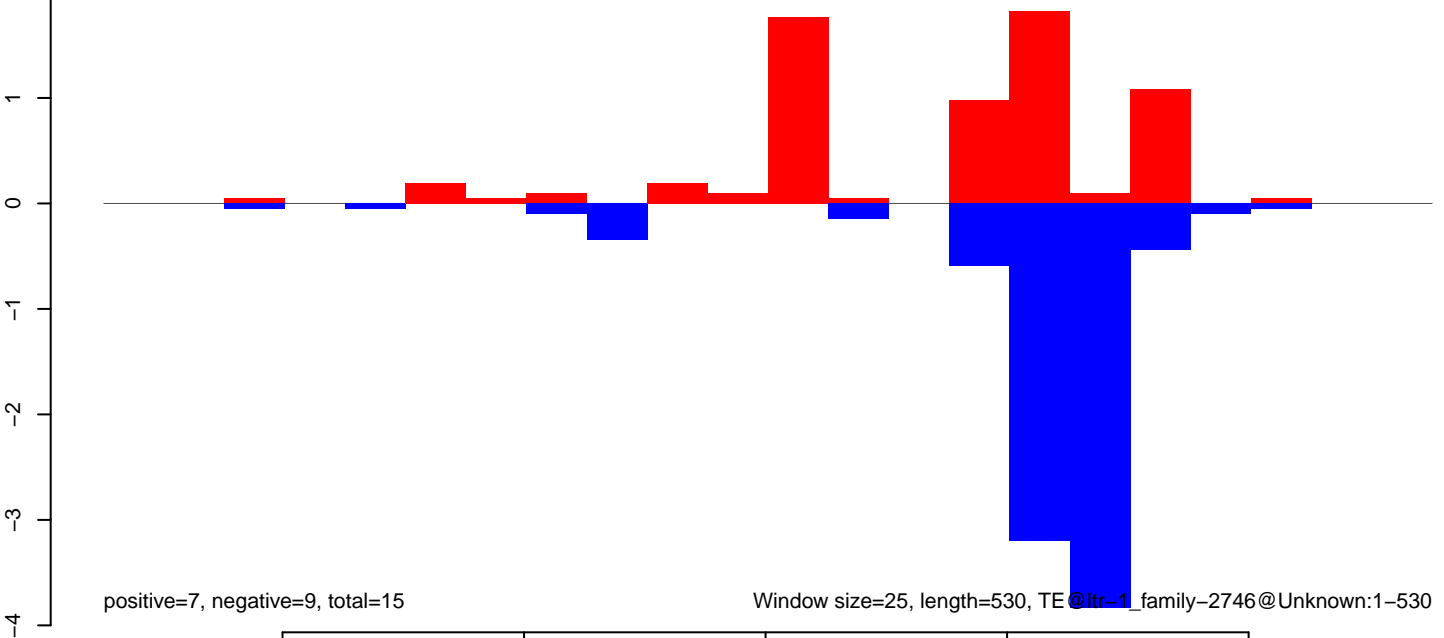
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



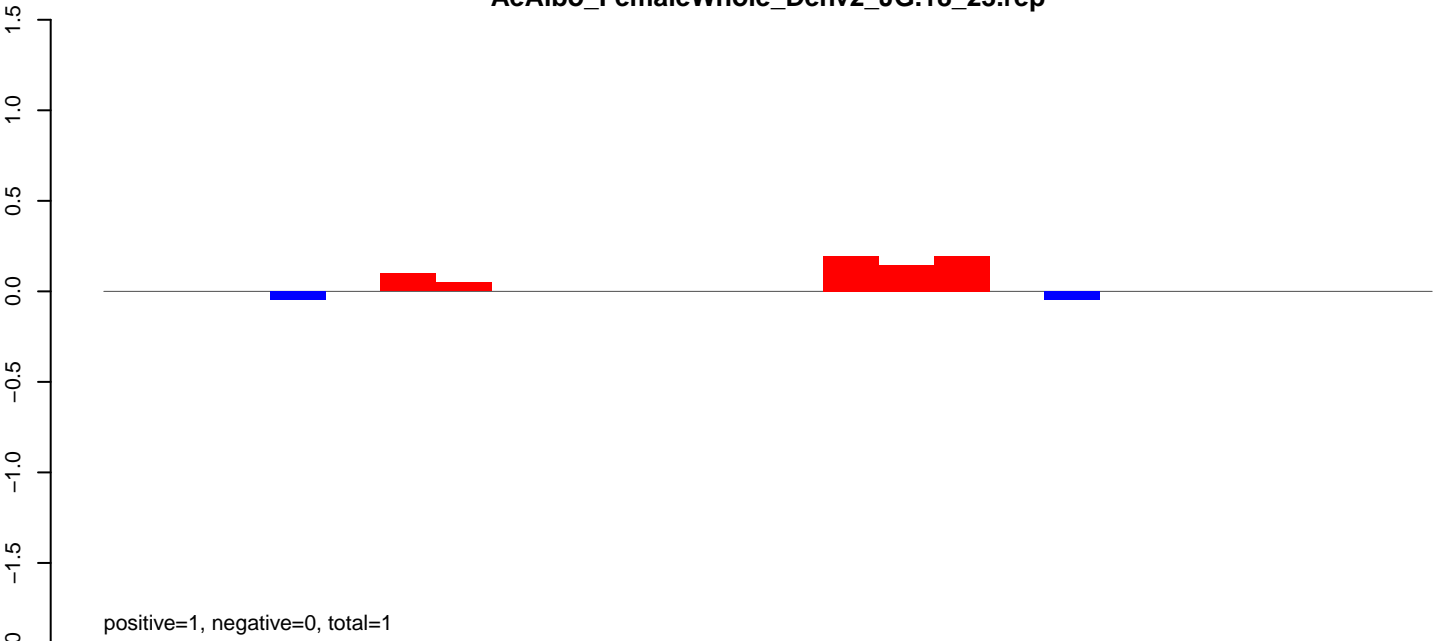
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



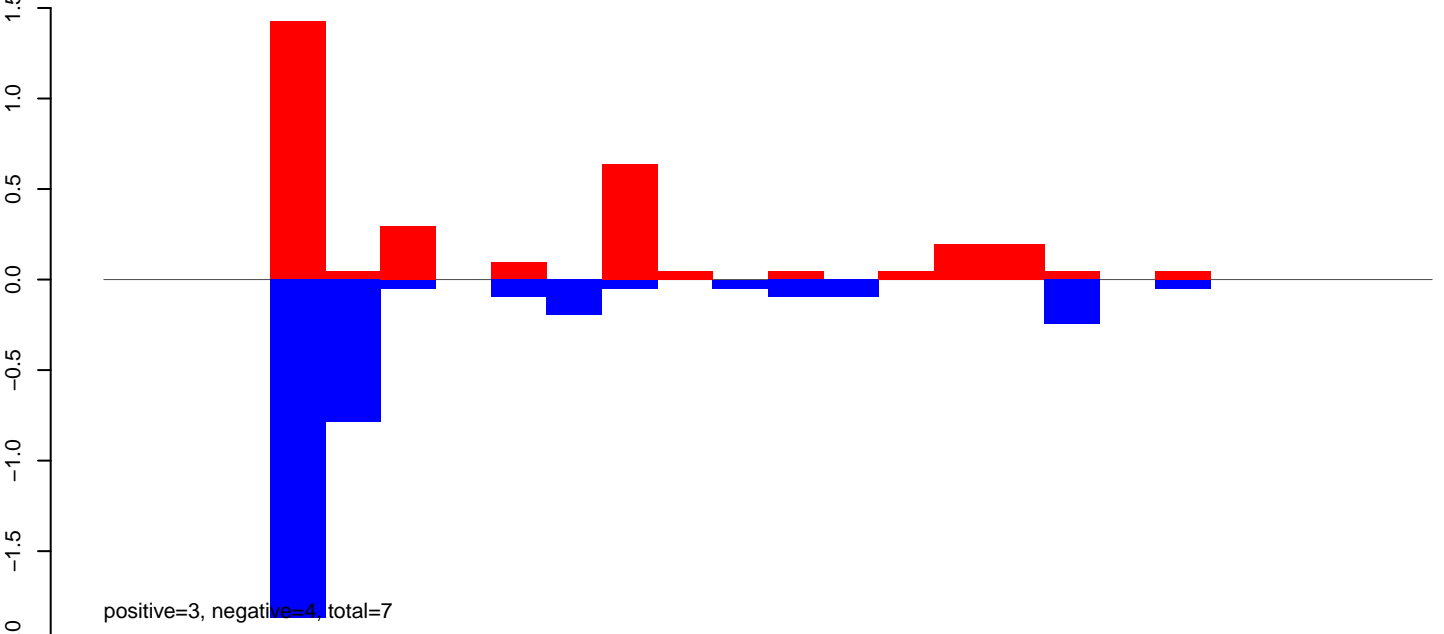
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



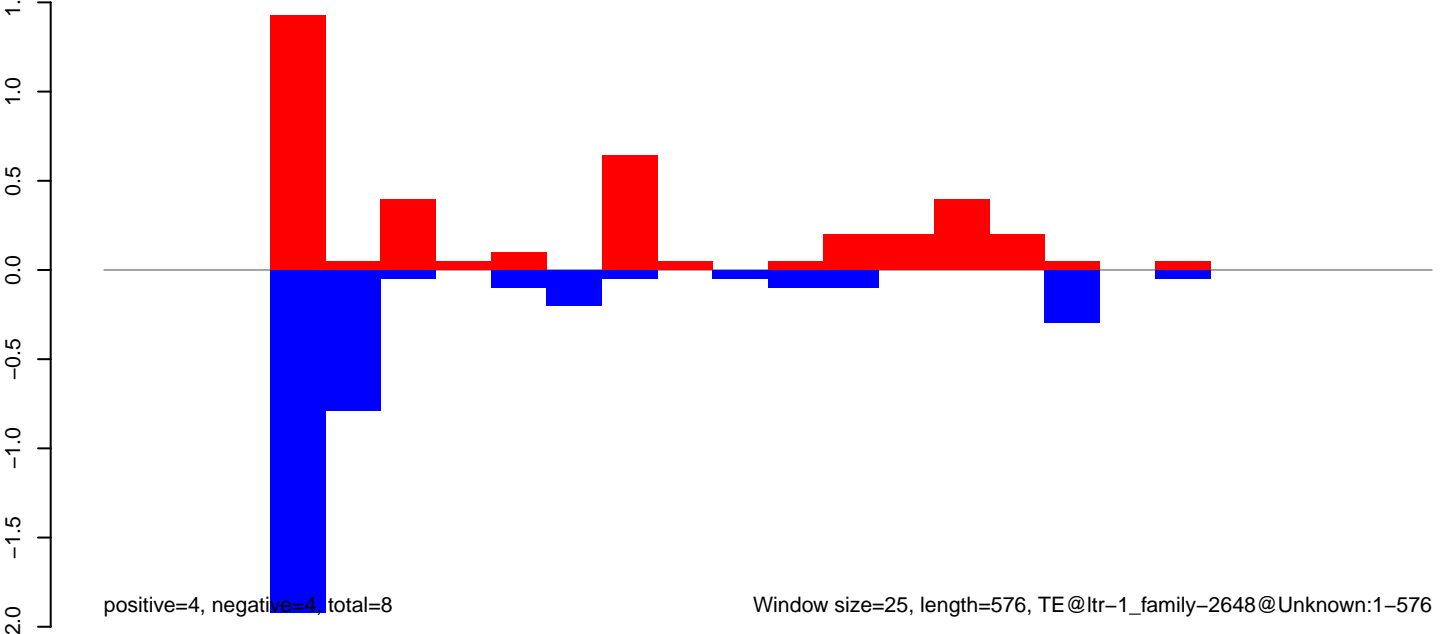
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

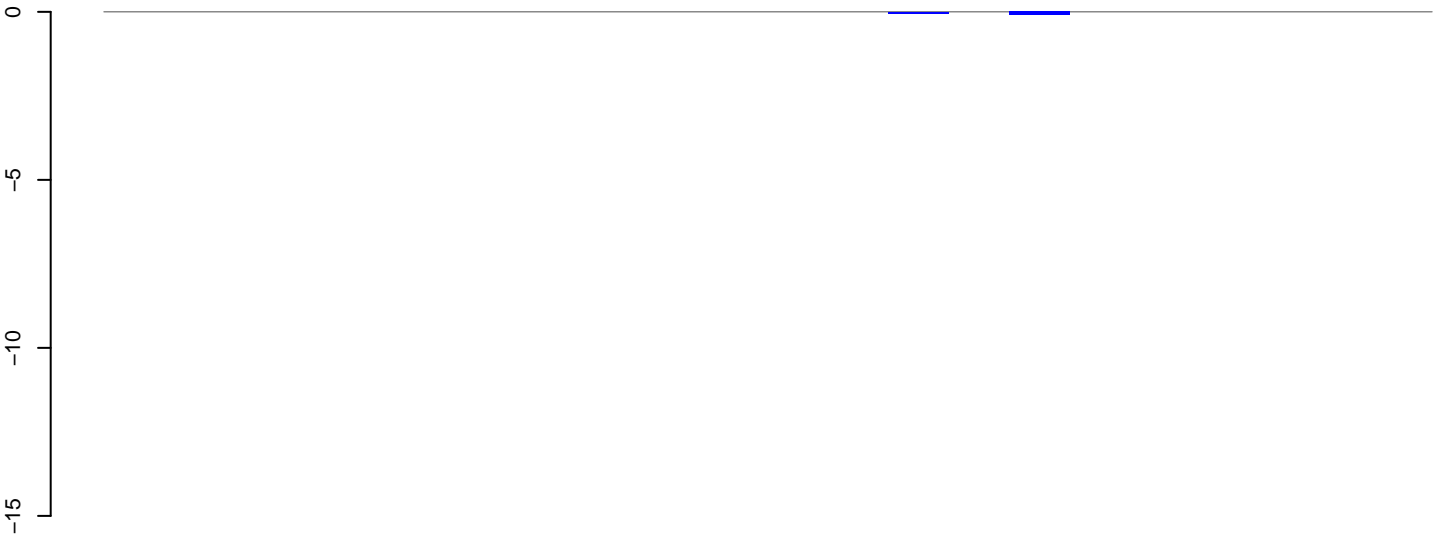


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



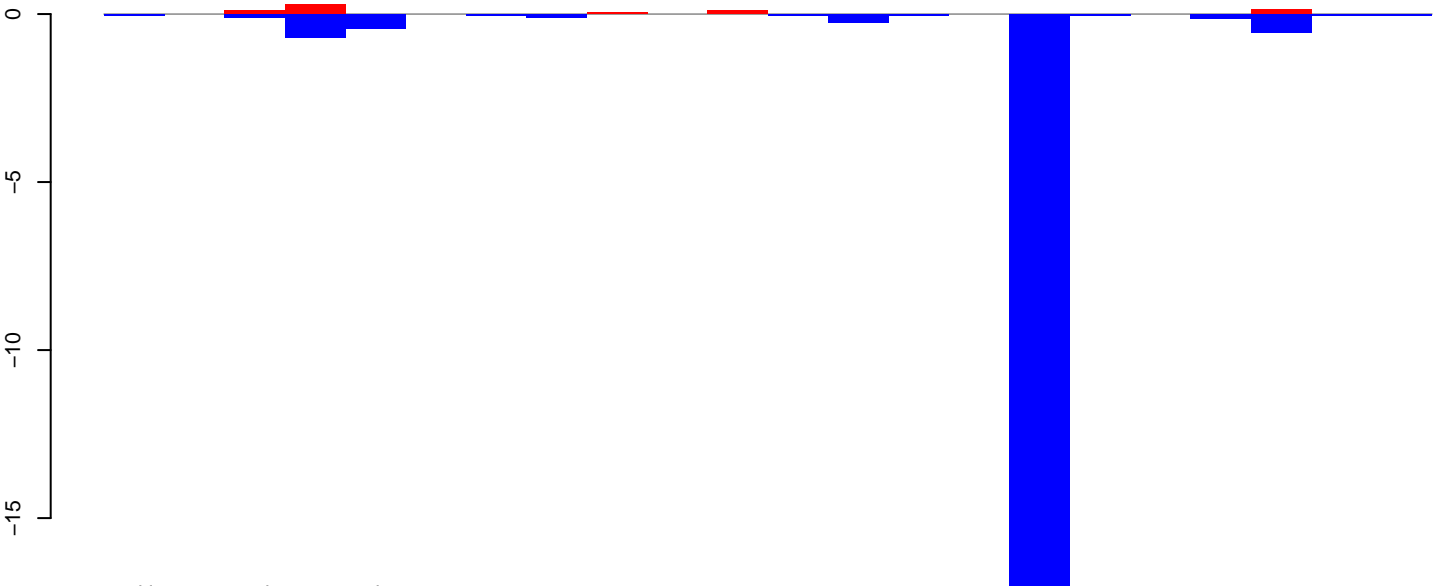


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



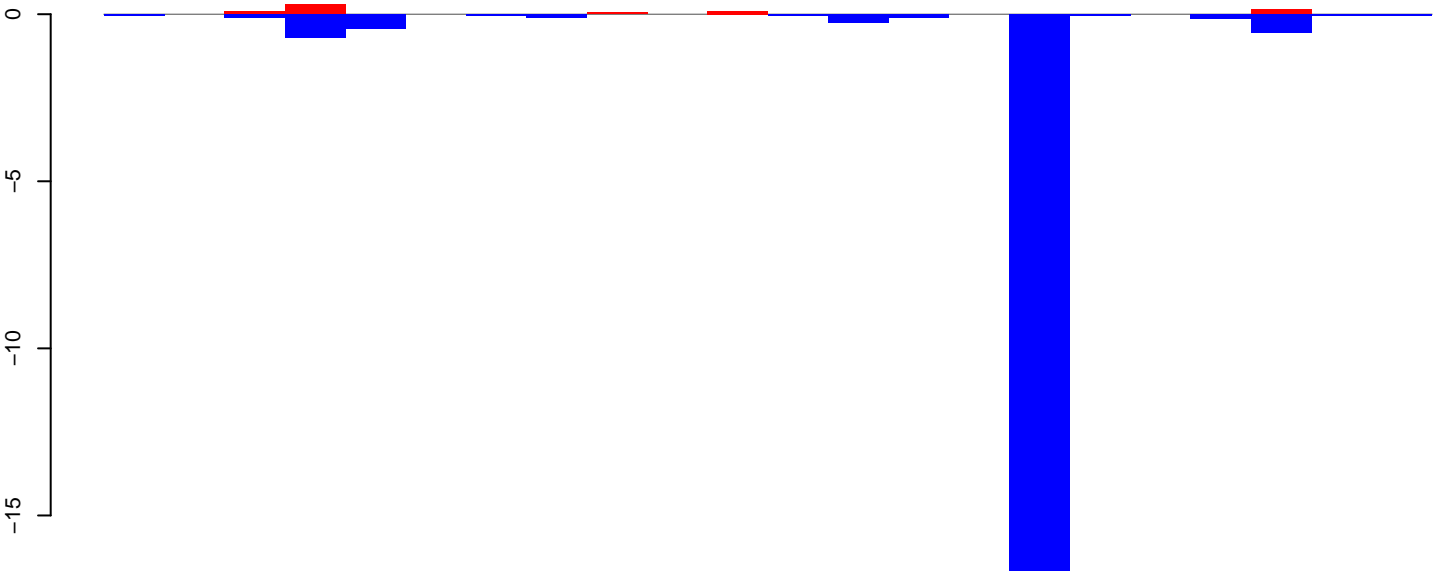
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=20, total=21

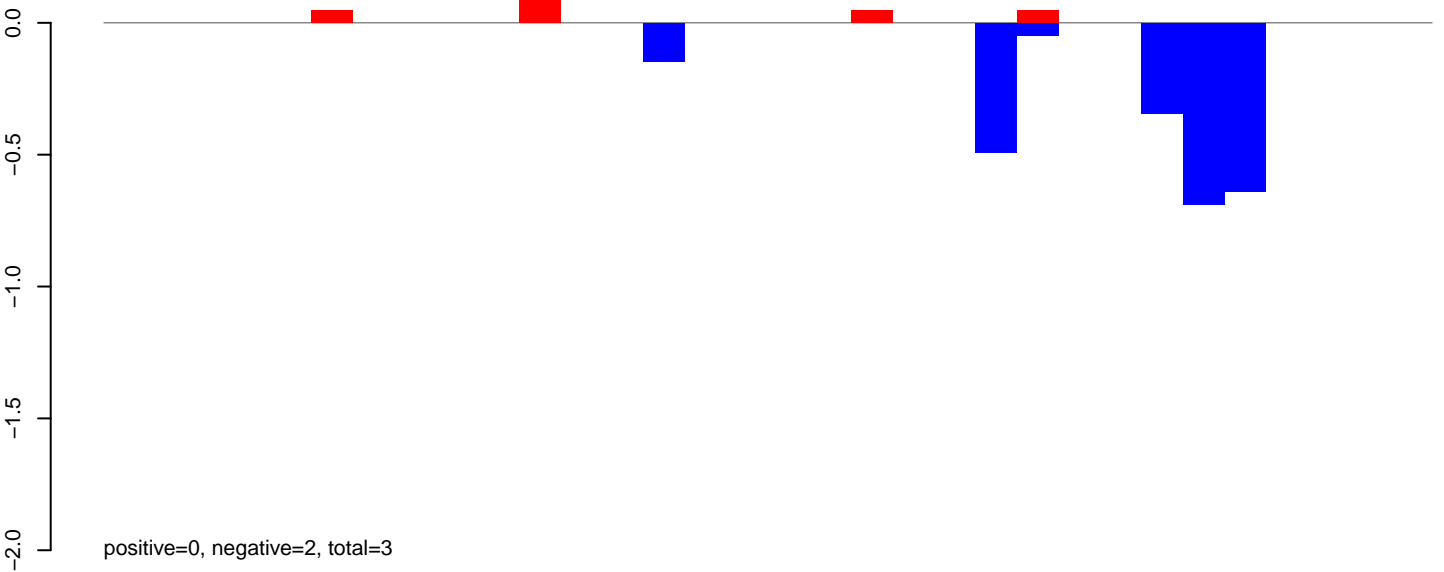
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



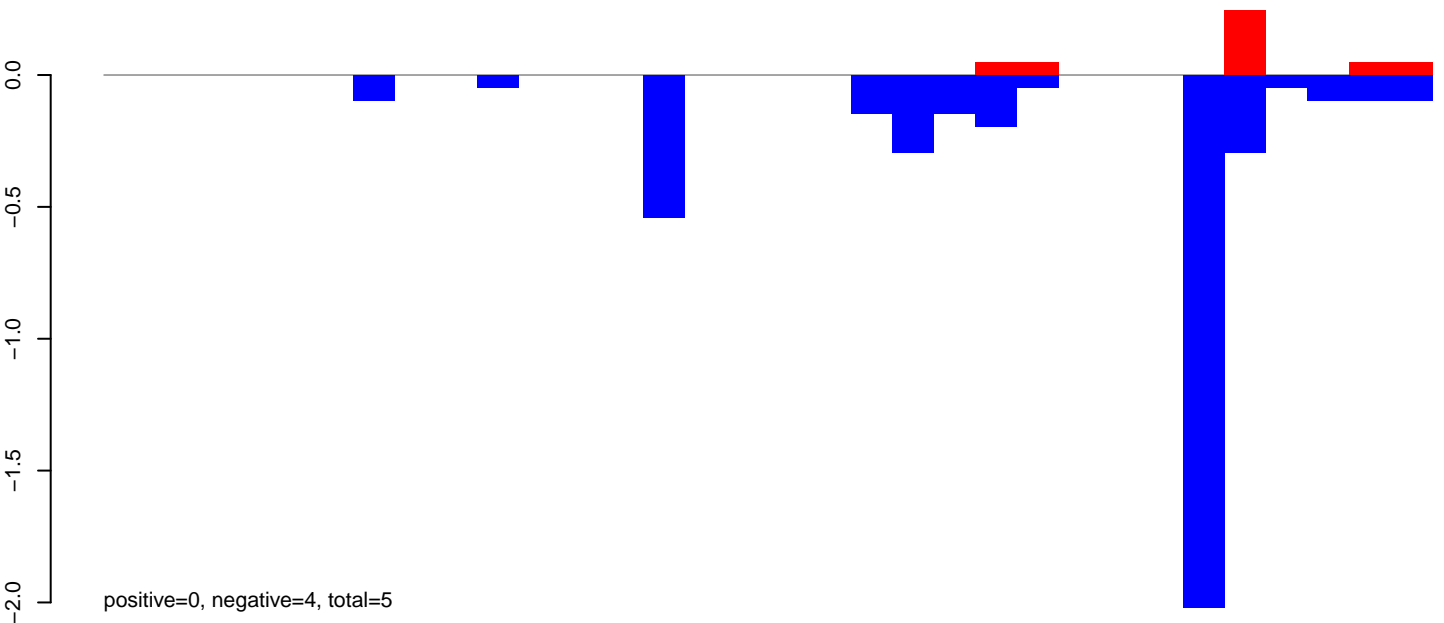
positive=1, negative=20, total=21

Window size=25, length=547, TE@ltr-1\_family-2595@LTR\_Pao:1-547

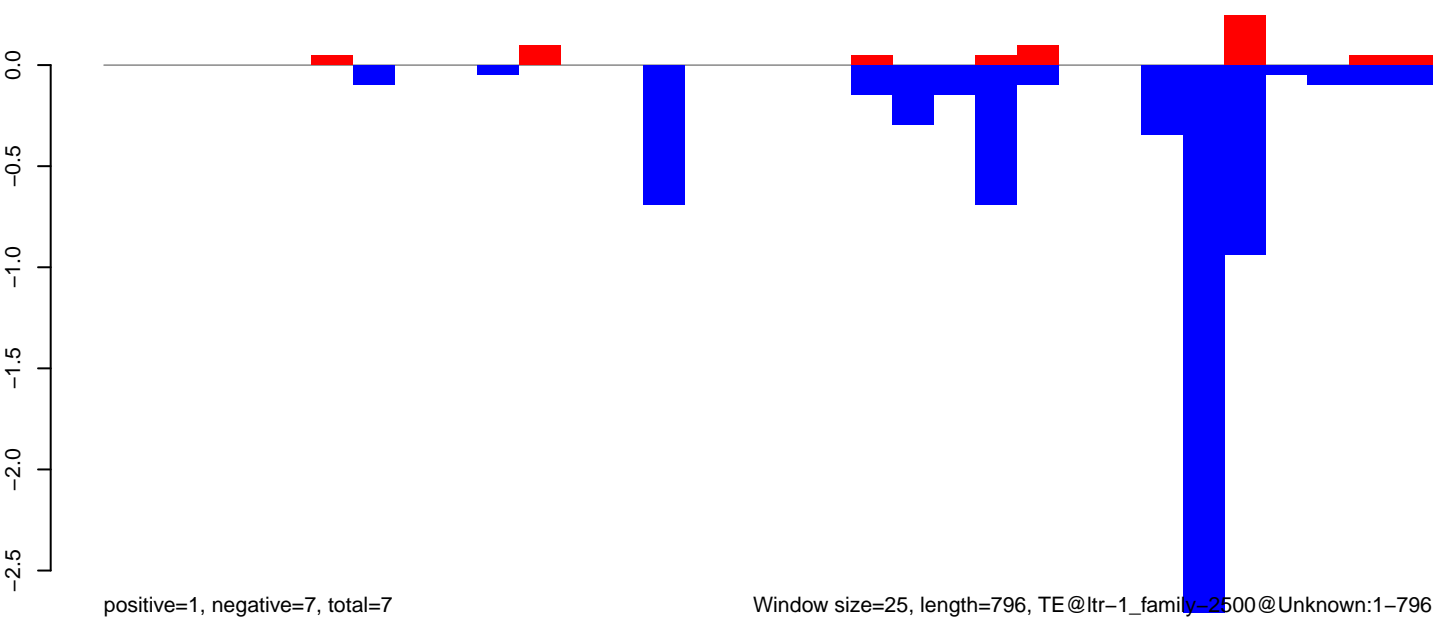
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



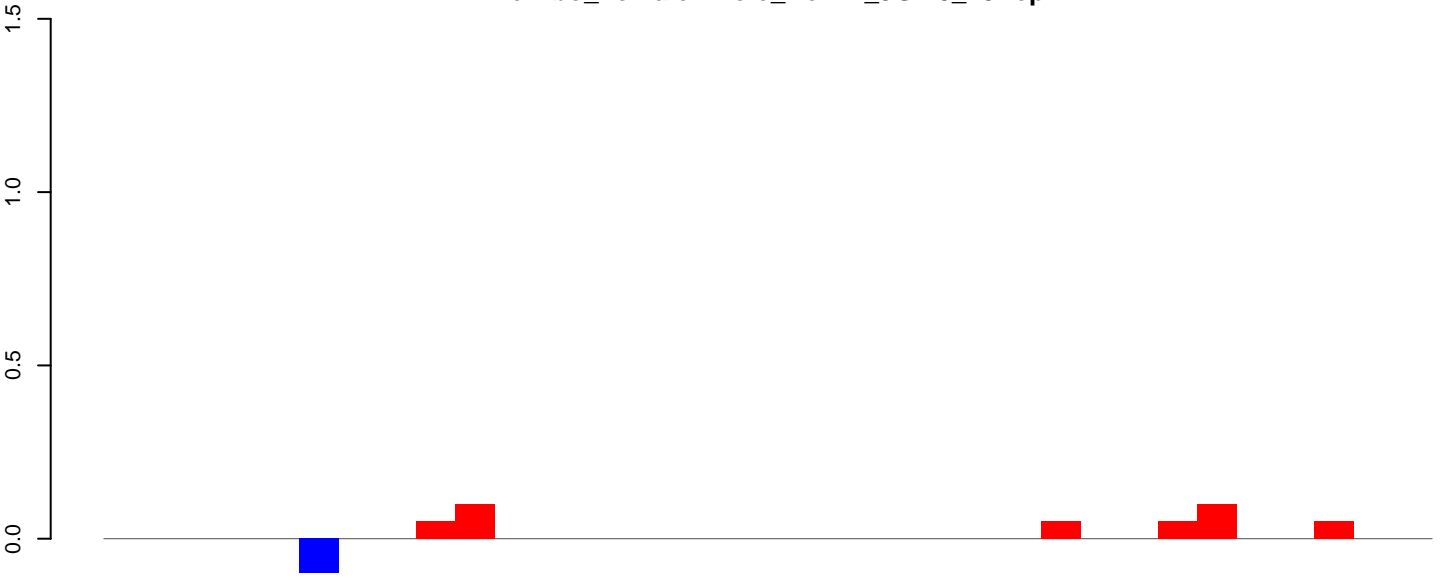
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

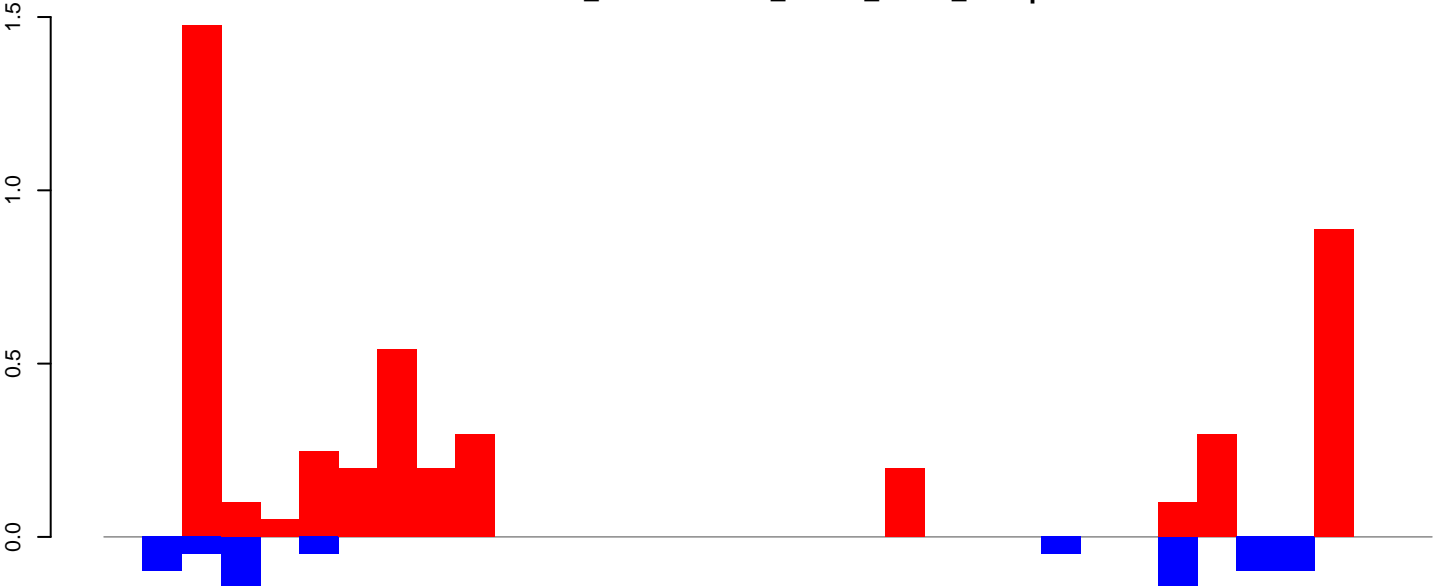


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



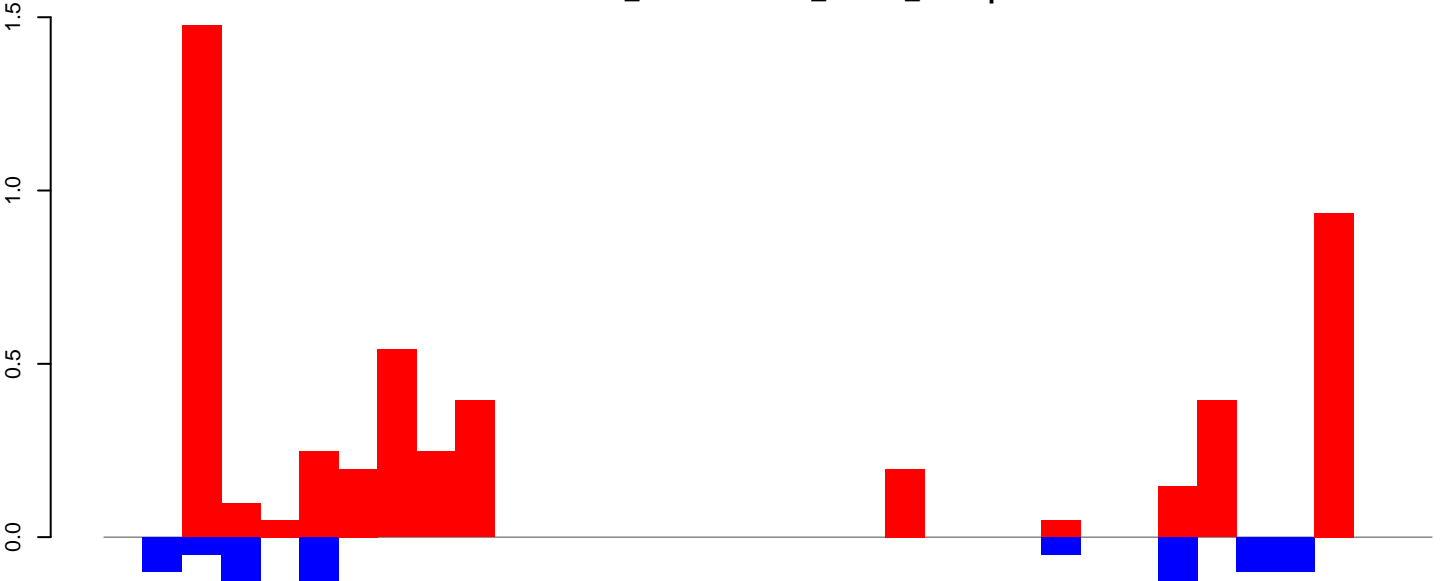
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=5, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

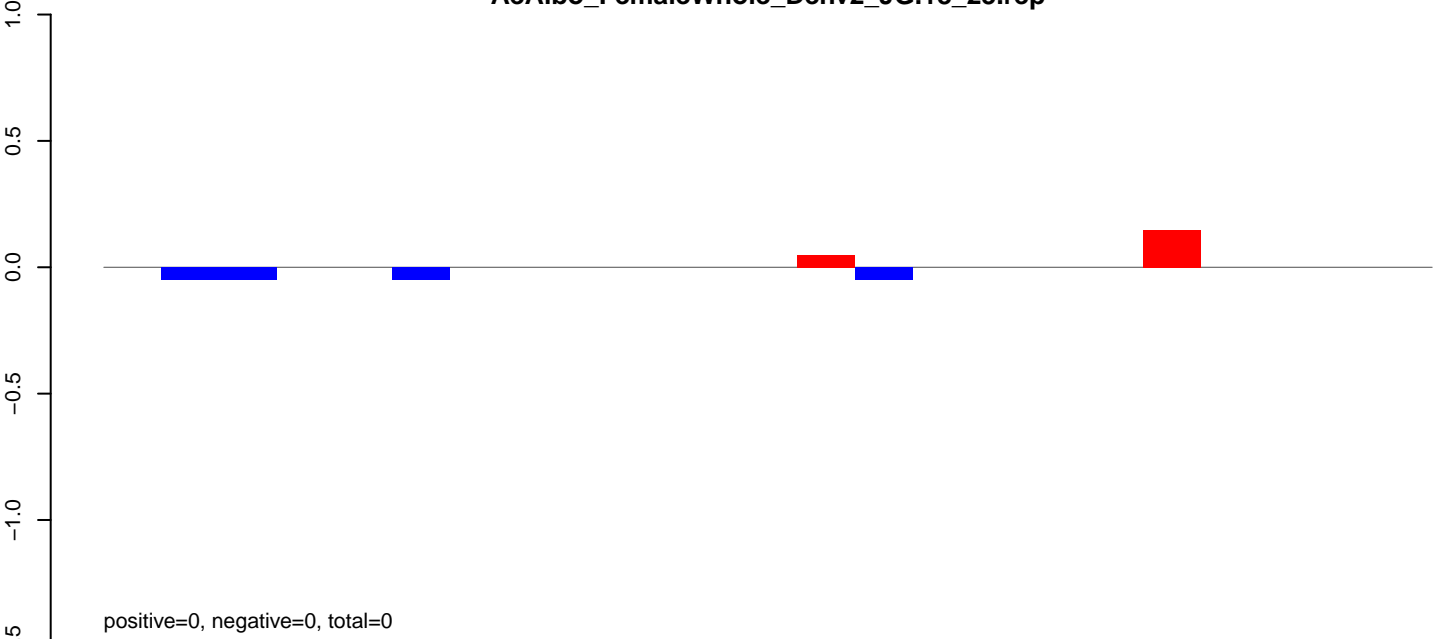


positive=5, negative=1, total=6

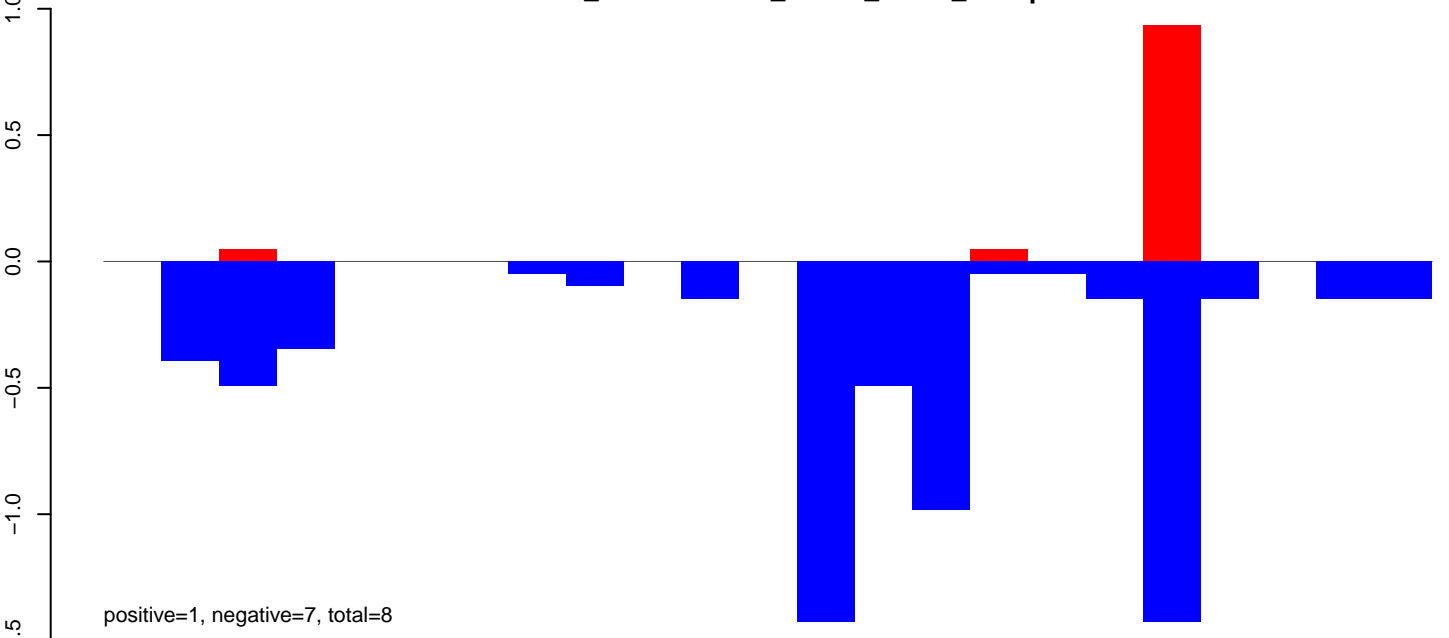
Window size=25, length=826, TE@ltr-1\_family-2414@LTR\_Gypsy:1-826

0 200 400 600 800

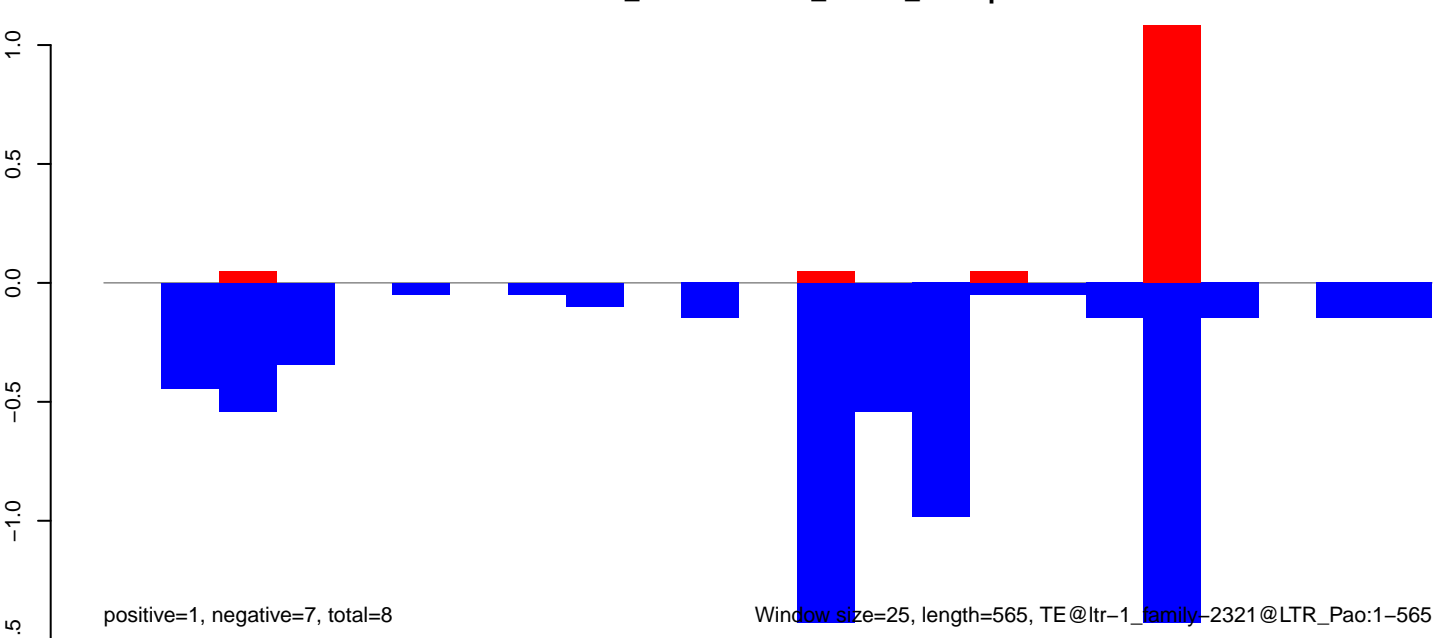
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



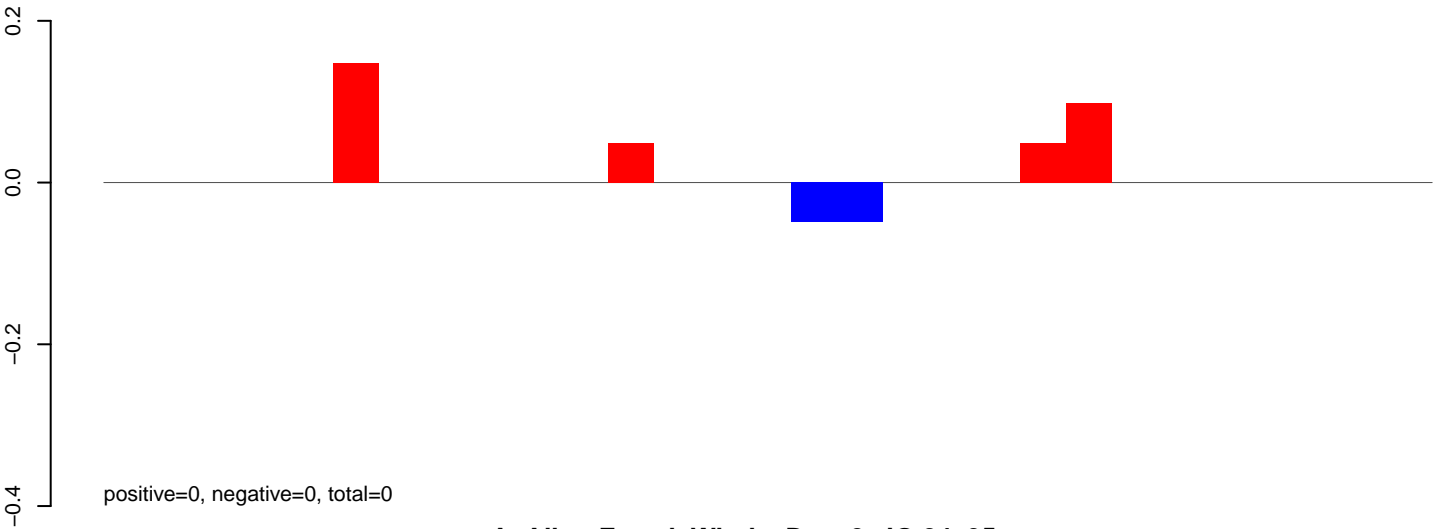
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



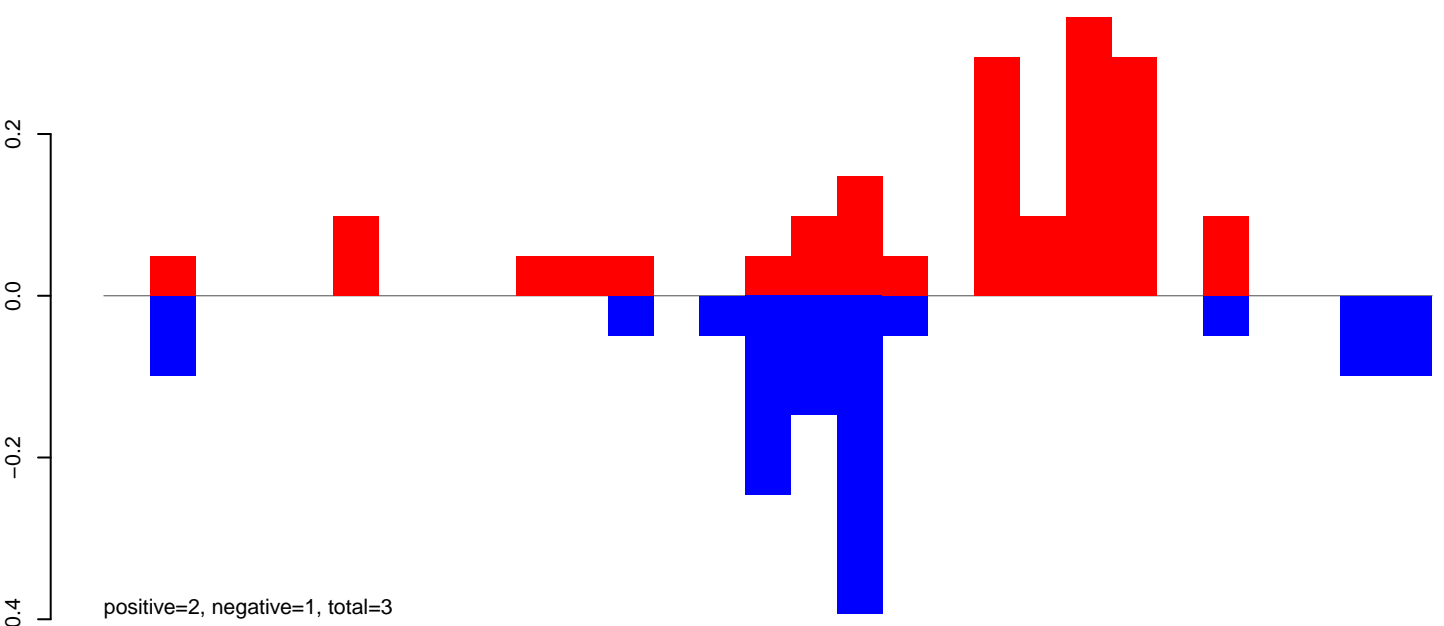
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



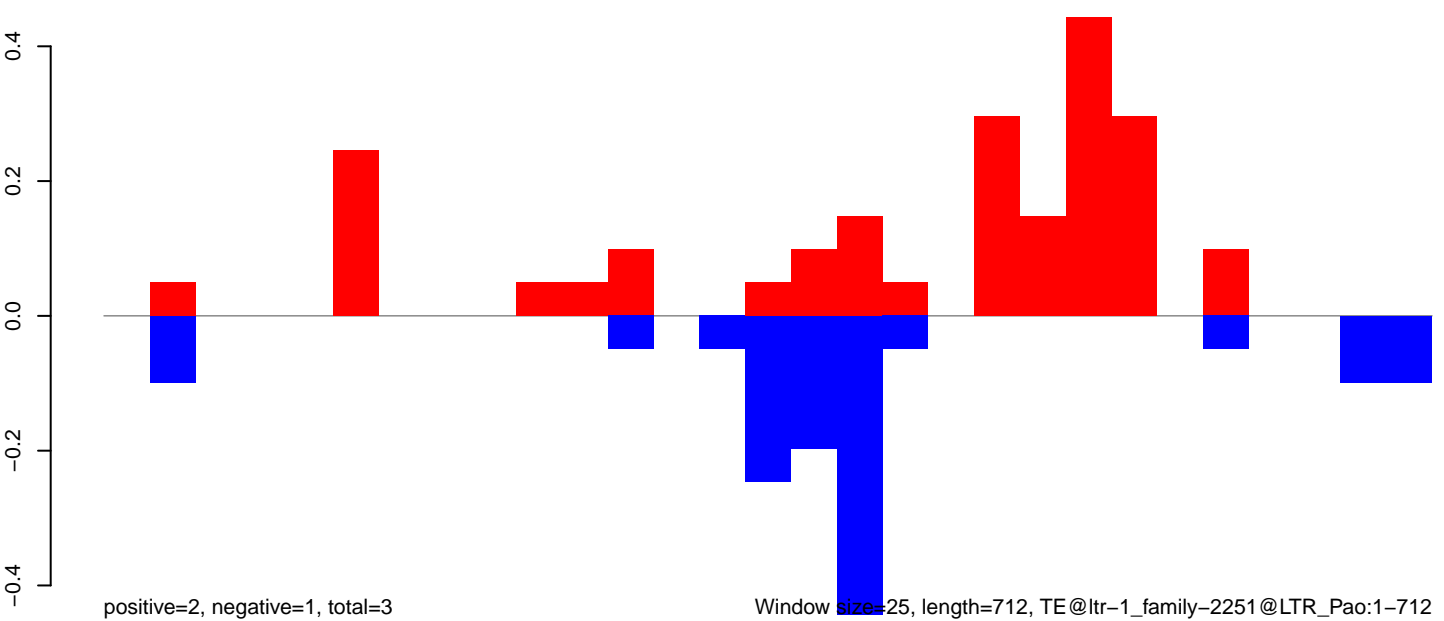
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



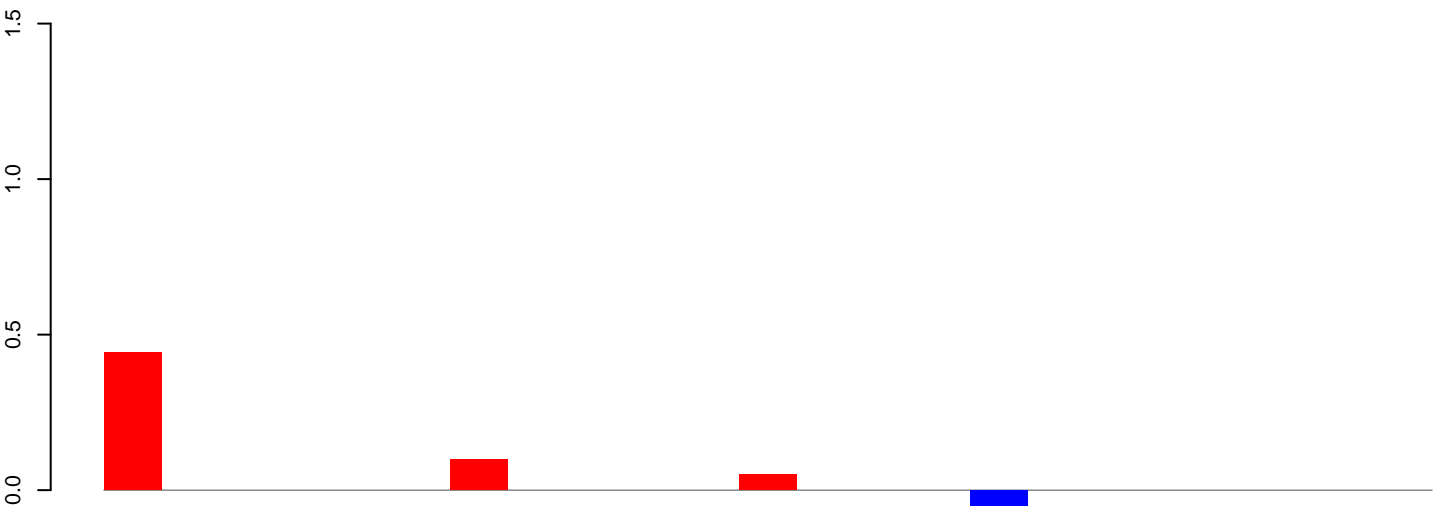
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

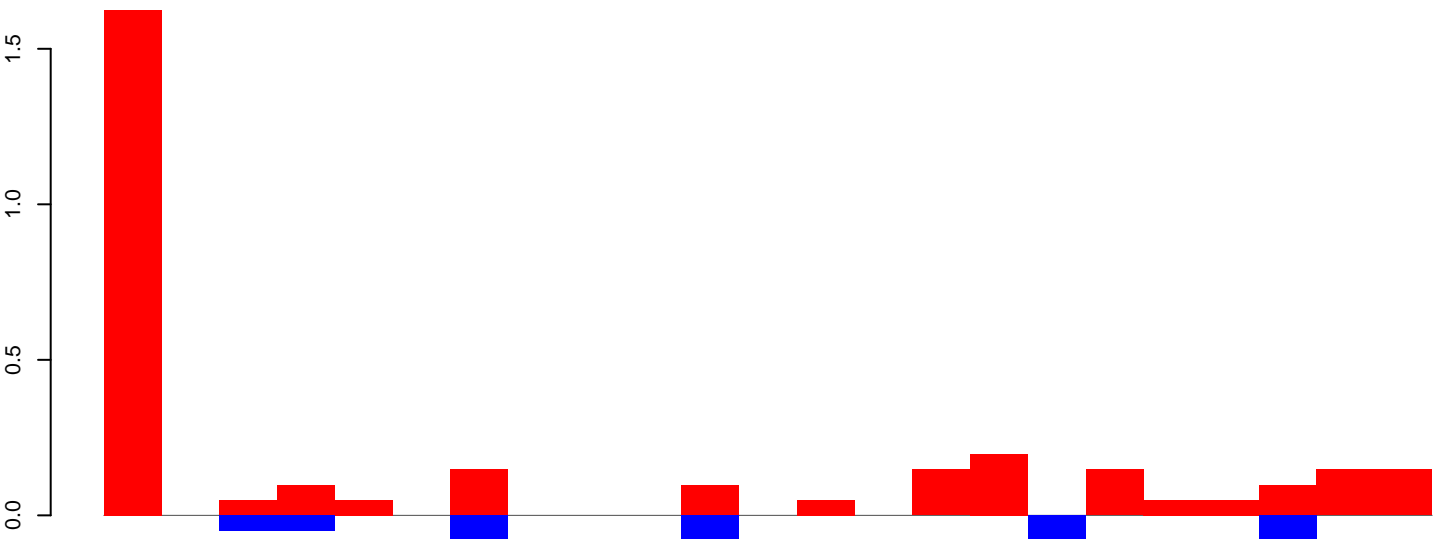


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



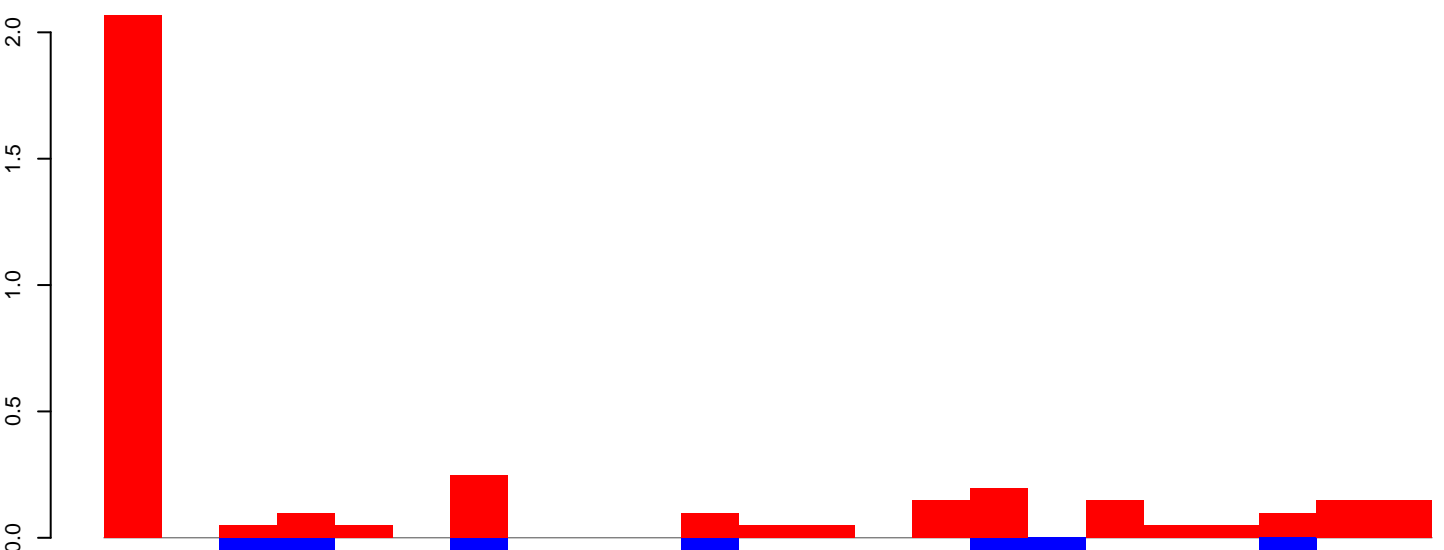
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=1, total=4

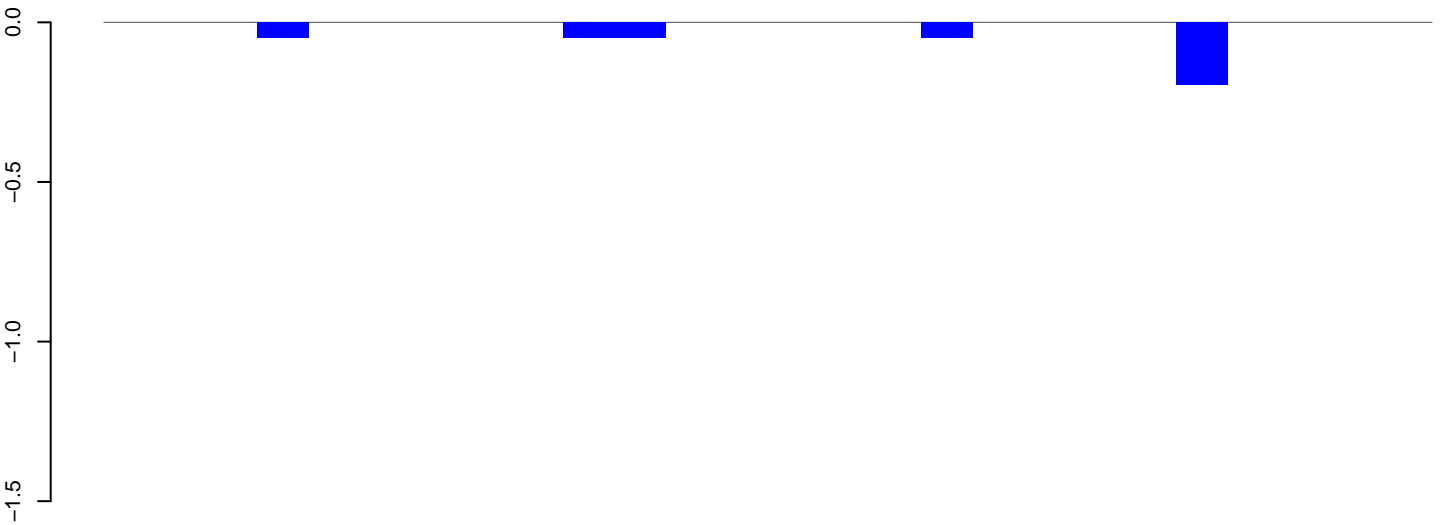
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=4, negative=1, total=5

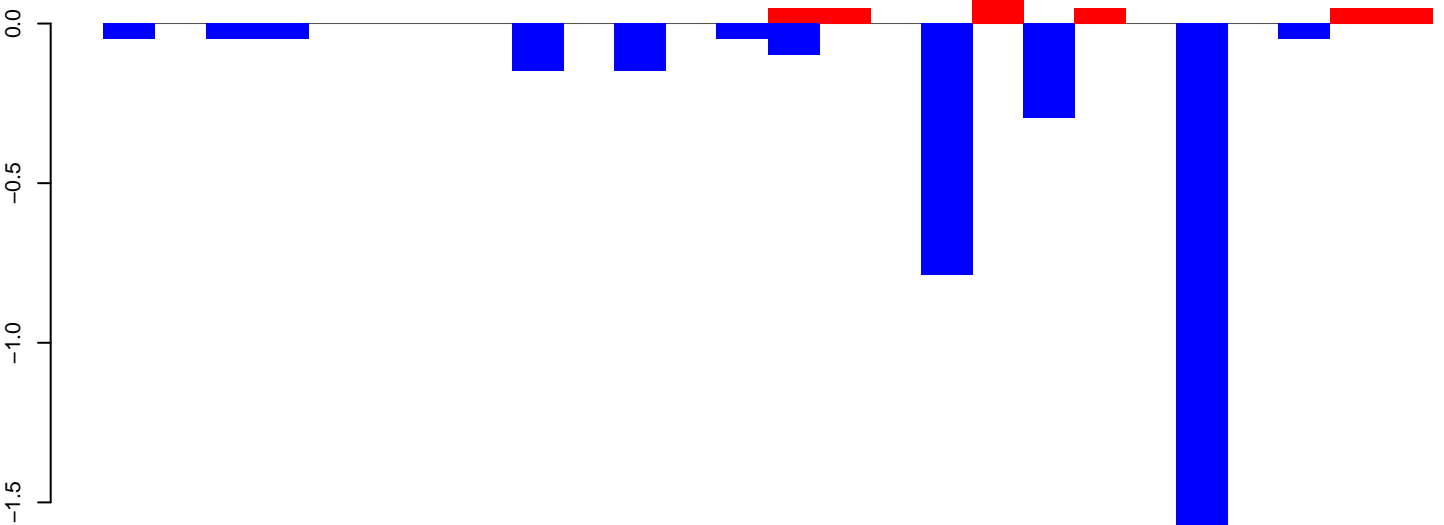
Window size=25, length=559, TE@ltr-1\_family-2241@LTR\_Pao:1-559

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



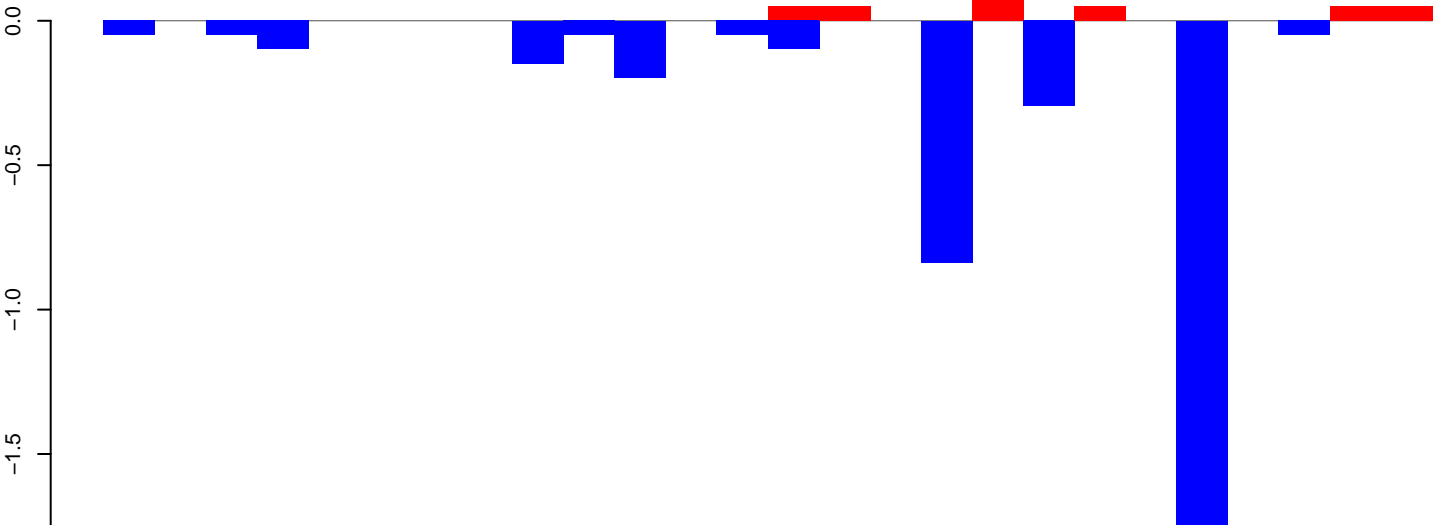
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=3, total=4

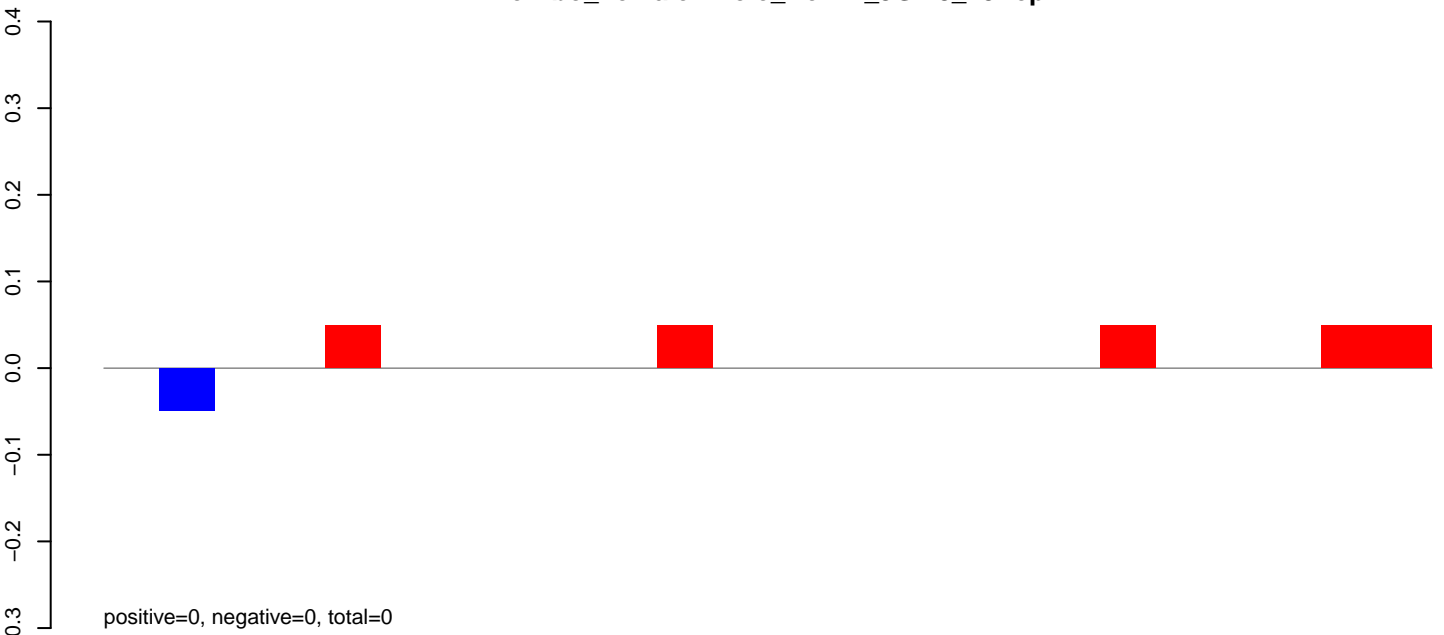
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



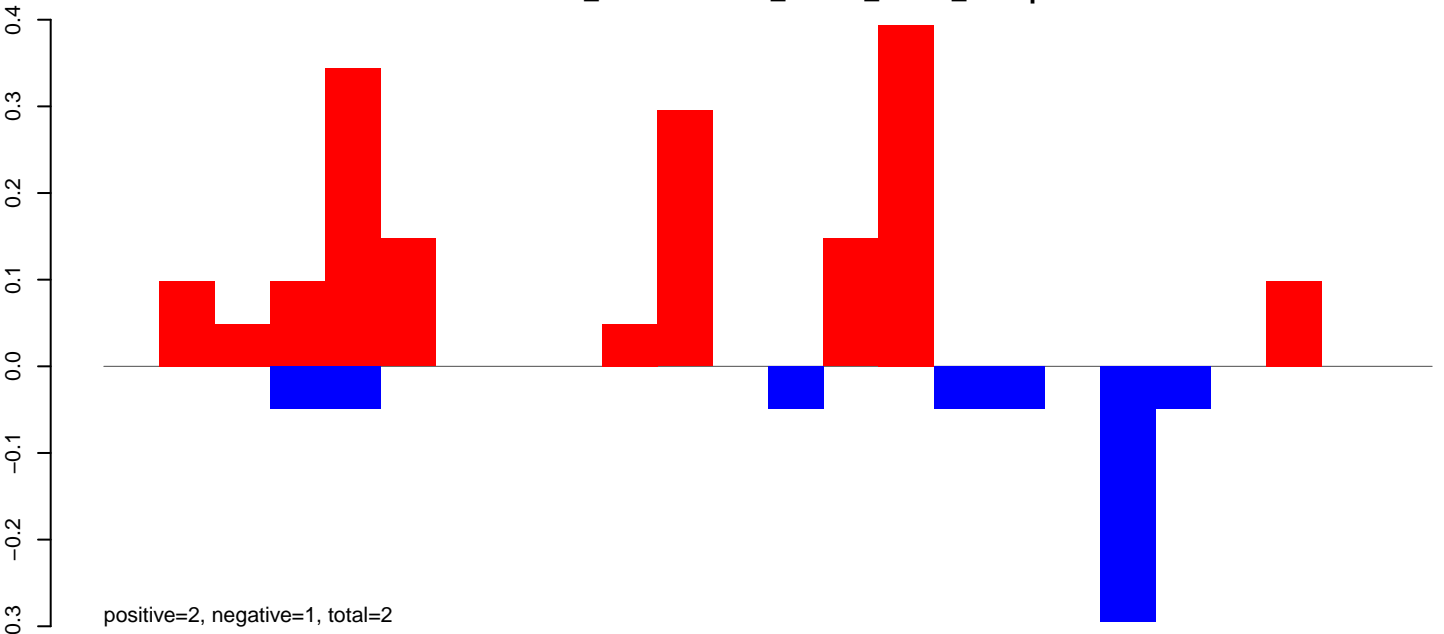
positive=0, negative=4, total=4

Window size=25, length=644, TE@ltr-1\_family\_2215@LTR\_Pao:1-644

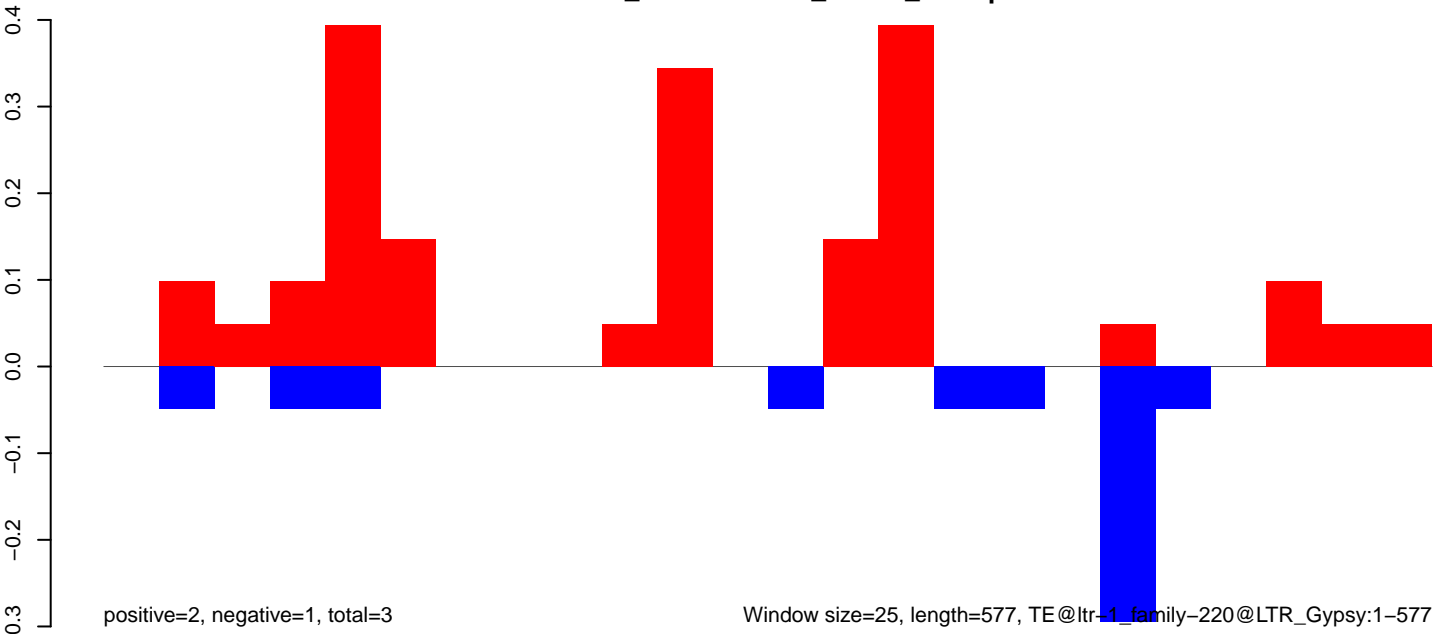
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



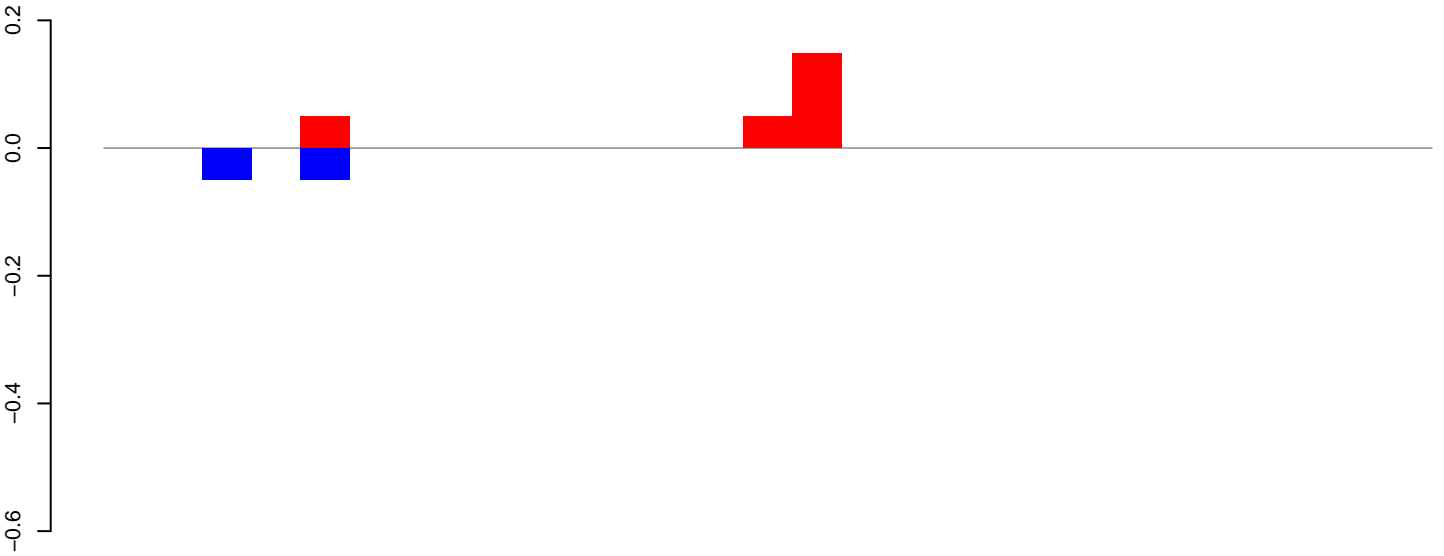
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=577, TE@ltr-1\_family-220@LTR\_Gypsy:1-577

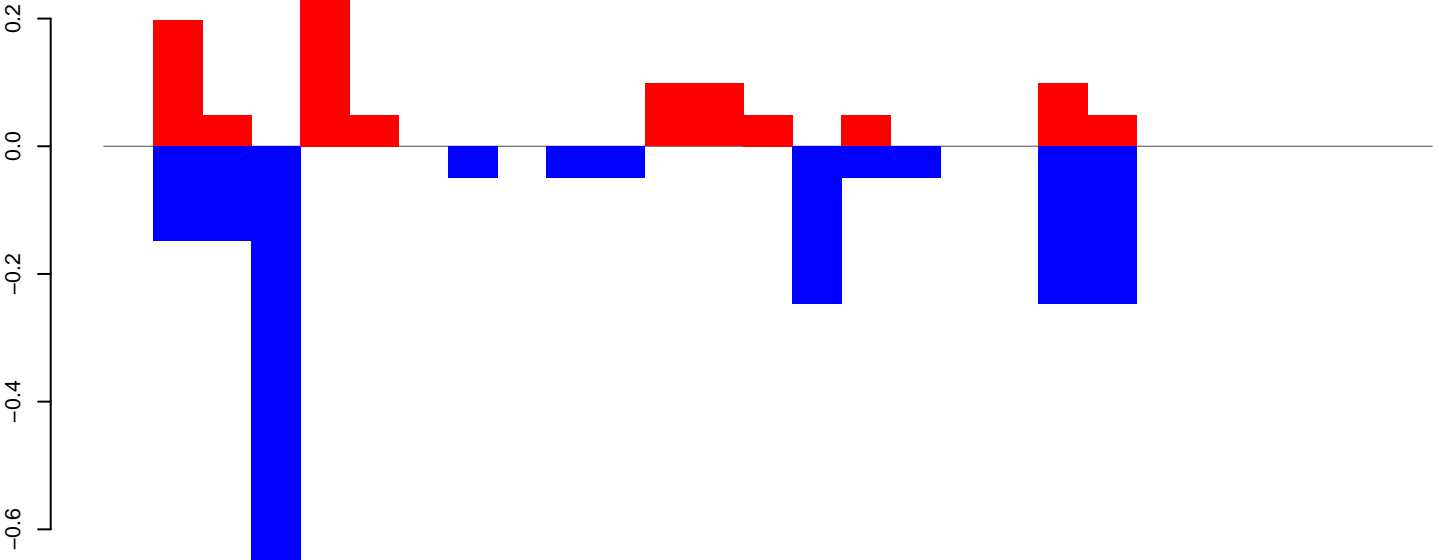


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



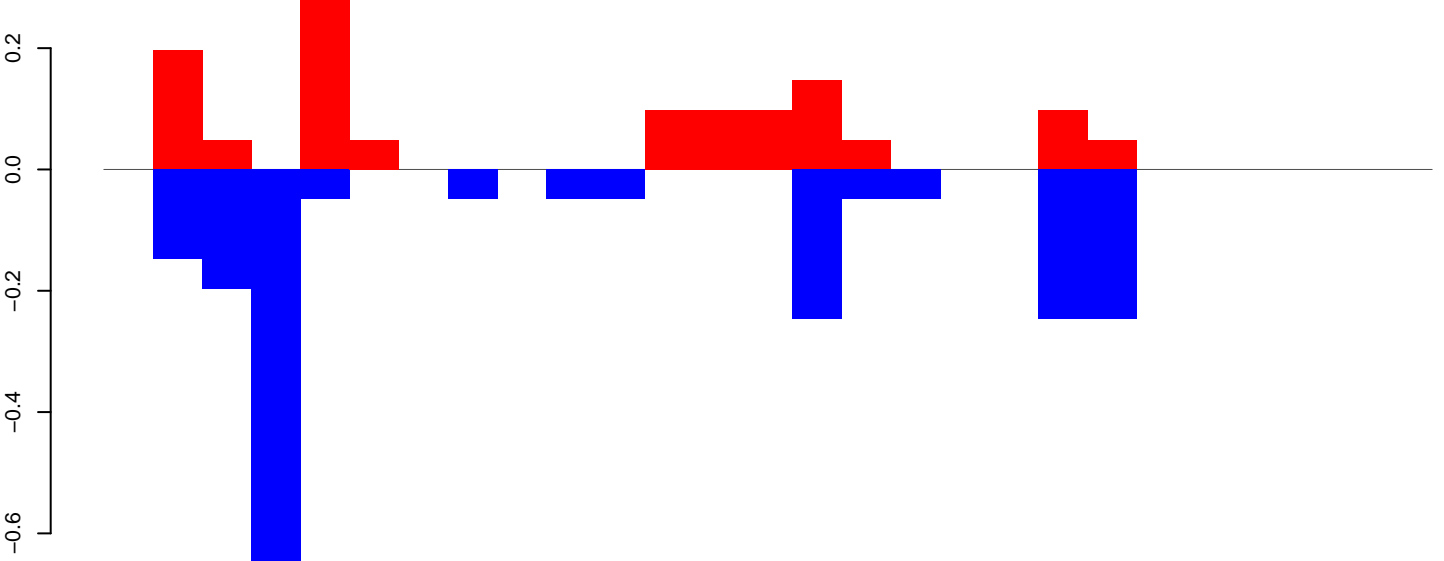
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=2, total=3

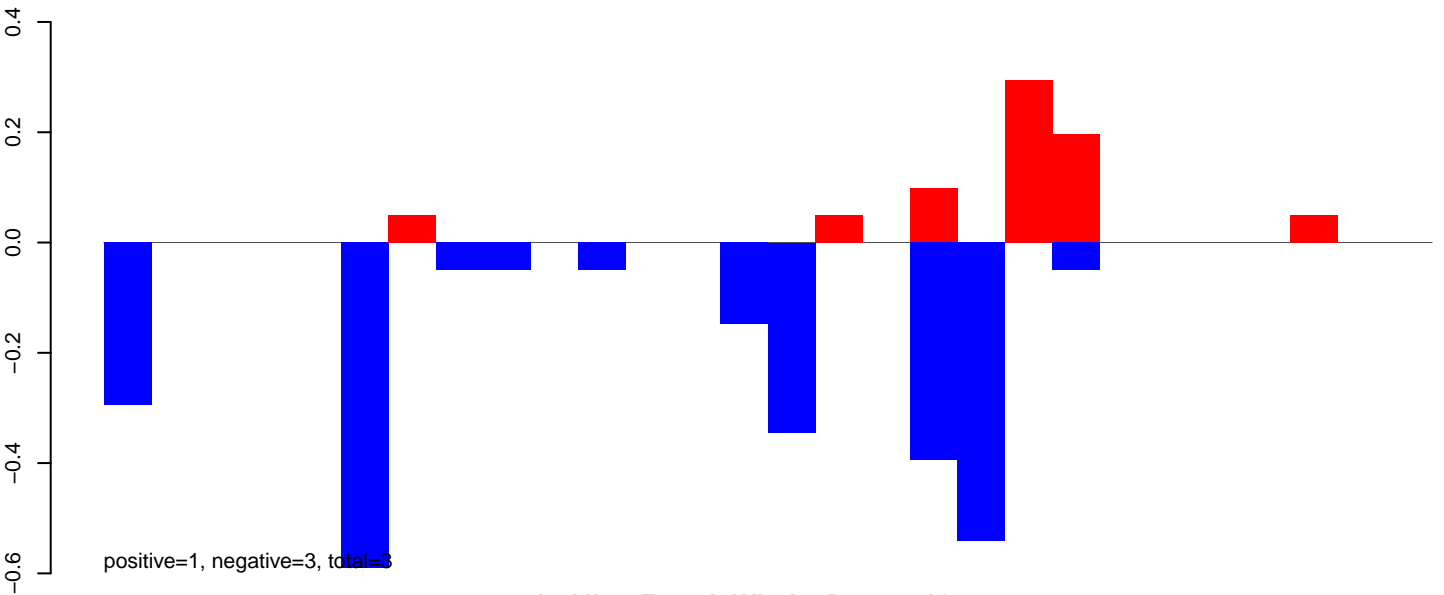
Window size=25, length=656, TE@ltr-1\_family-2142@LTR\_Pao:1-656

0 100 200 300 400 500 600 700

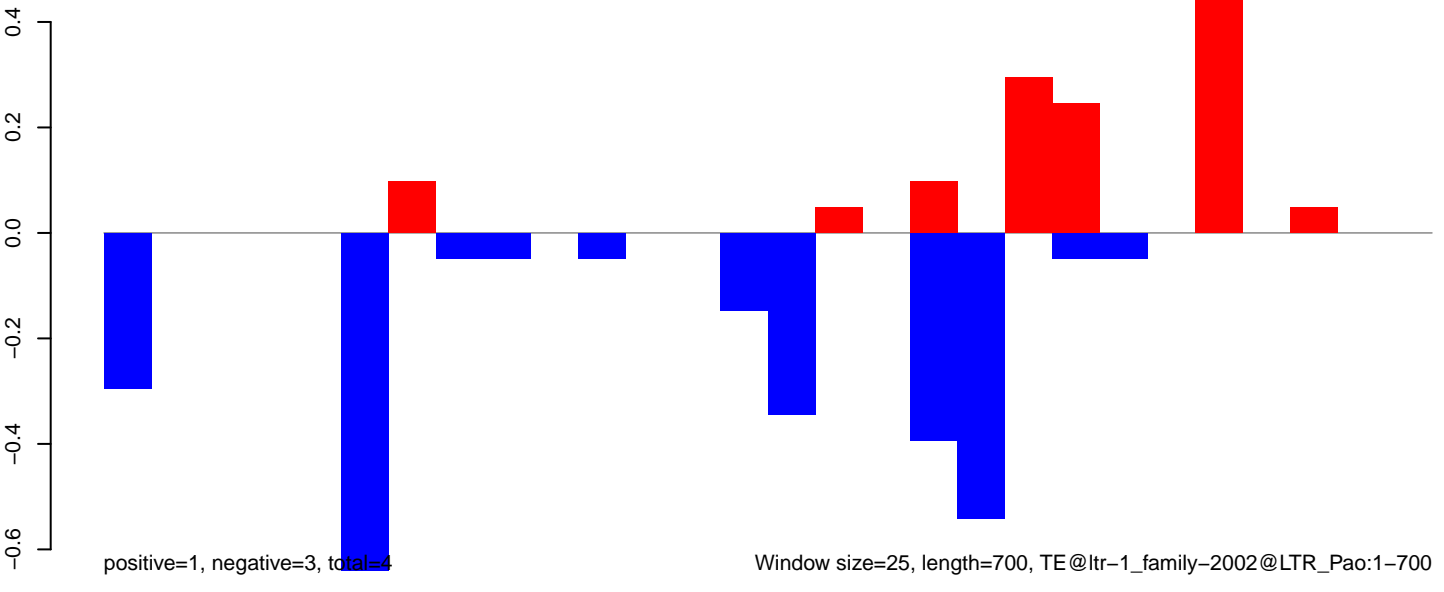
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0  
-1  
-2  
-3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0  
-1  
-2  
-3

positive=1, negative=10, total=11

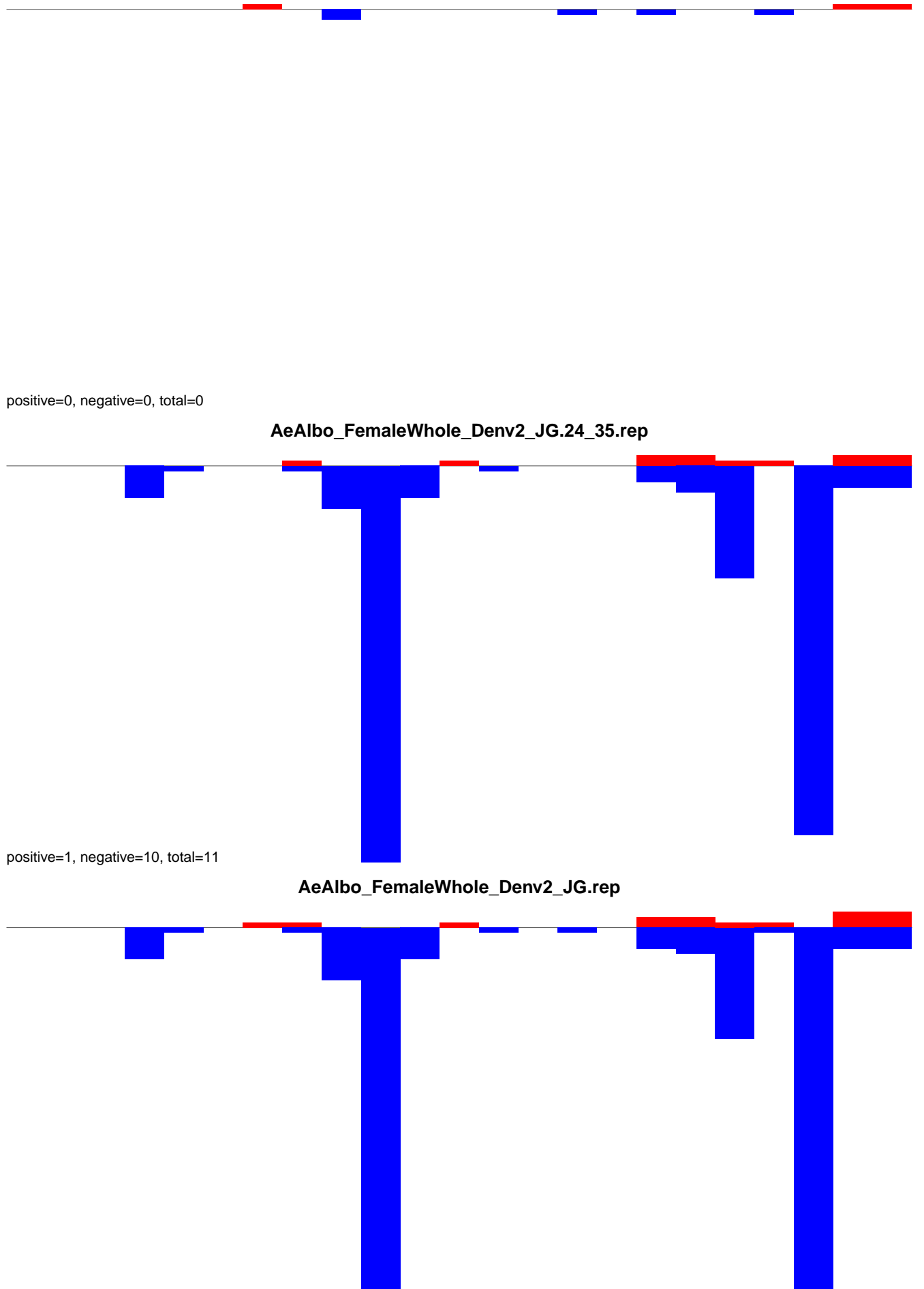
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

0  
-1  
-2  
-3

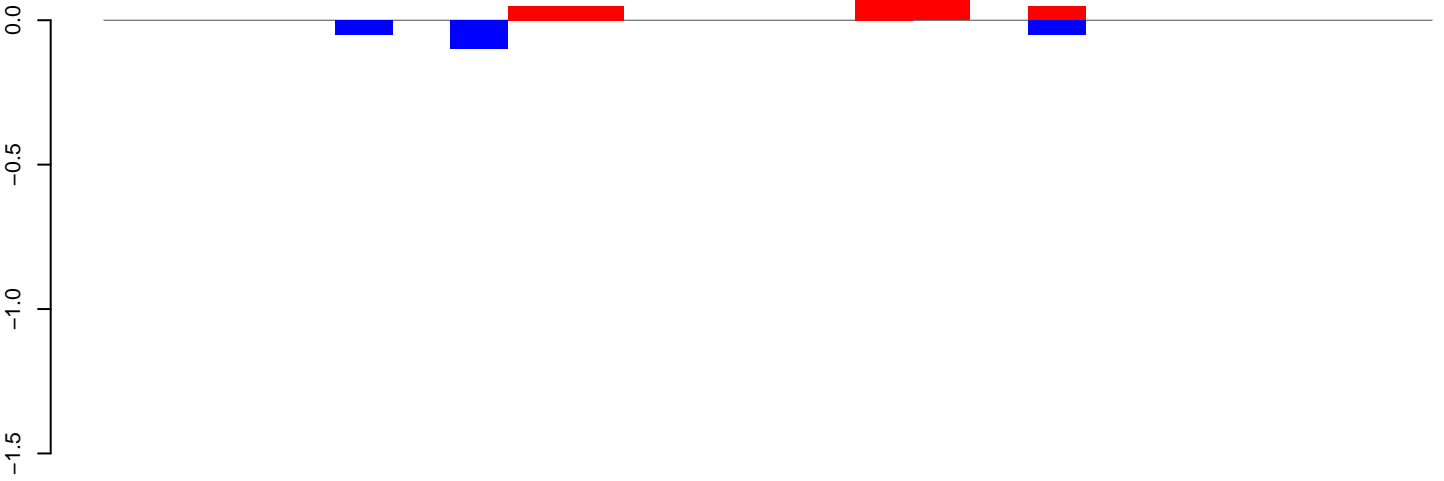
positive=1, negative=10, total=11

Window size=25, length=571, TE@ltr-1\_family-1966@Unknown:1-571

100 200 300 400 500 600

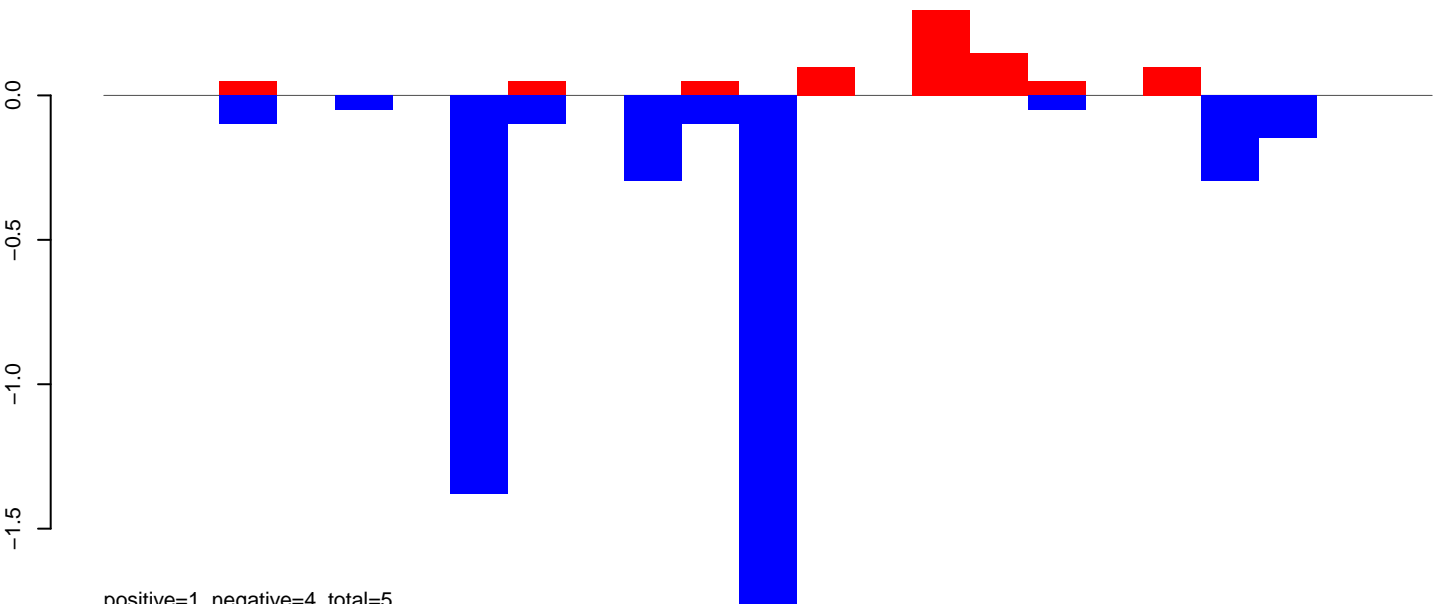


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



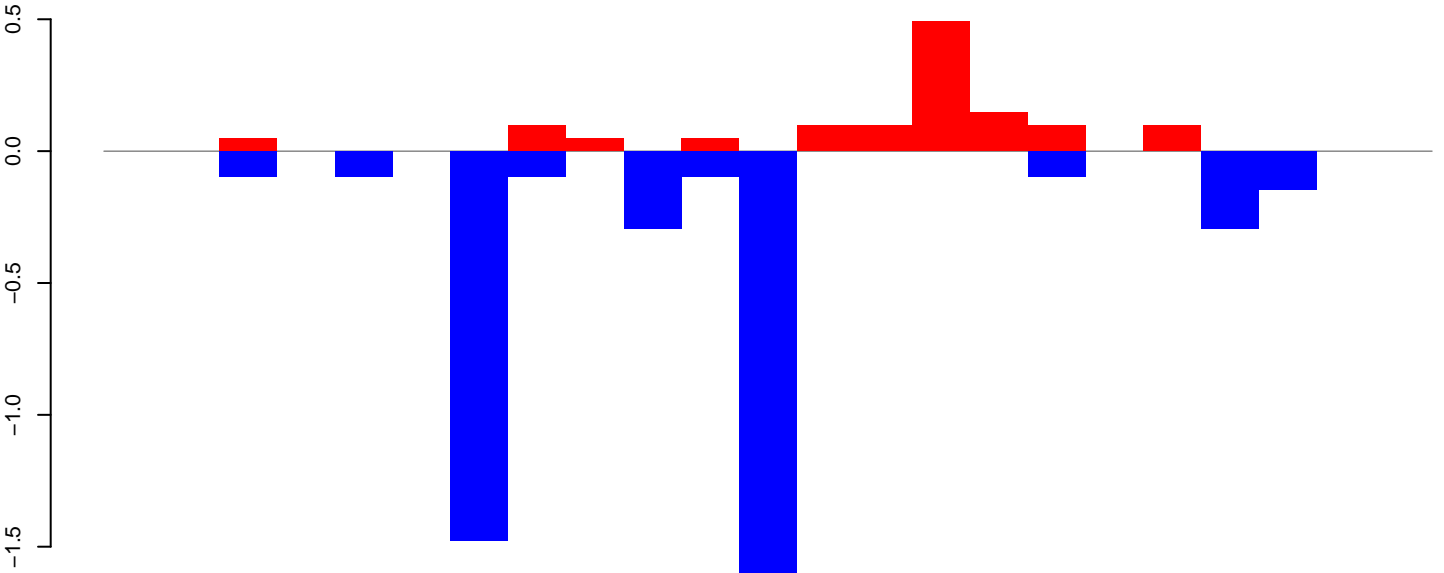
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=4, total=5

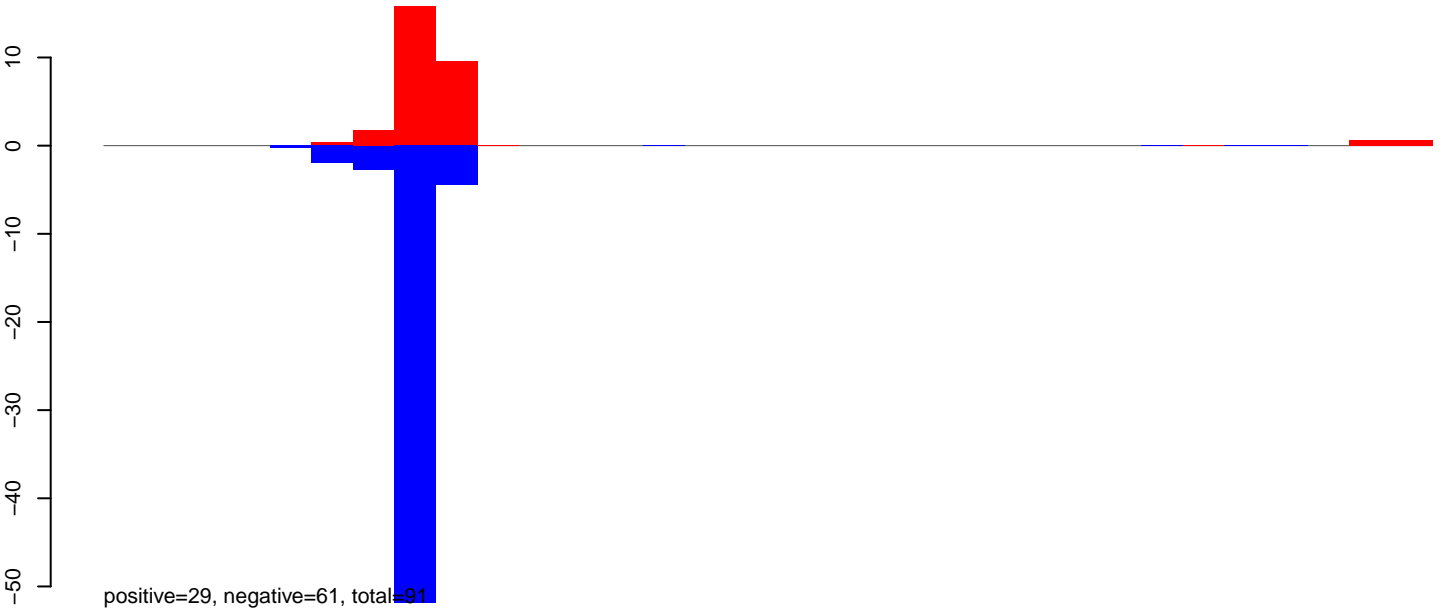
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



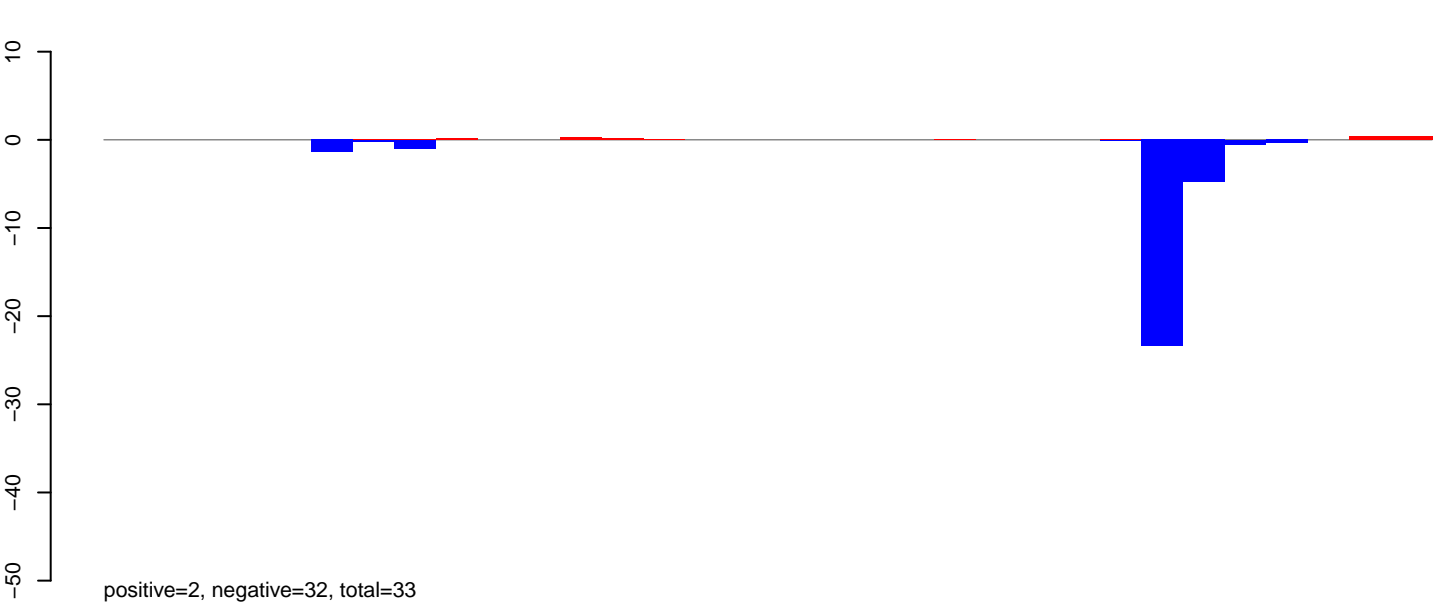
positive=1, negative=4, total=6

Window size=25, length=553, TE@ltr-1\_family-1941@LTR\_Pao:1-553

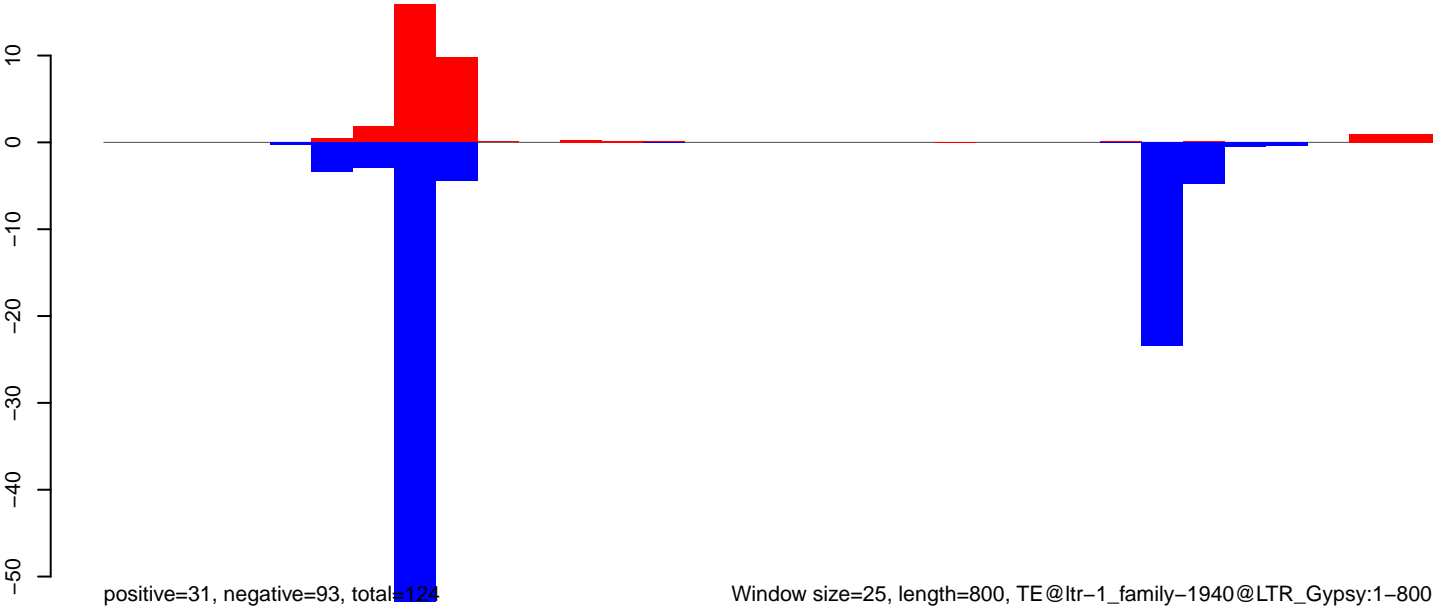
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

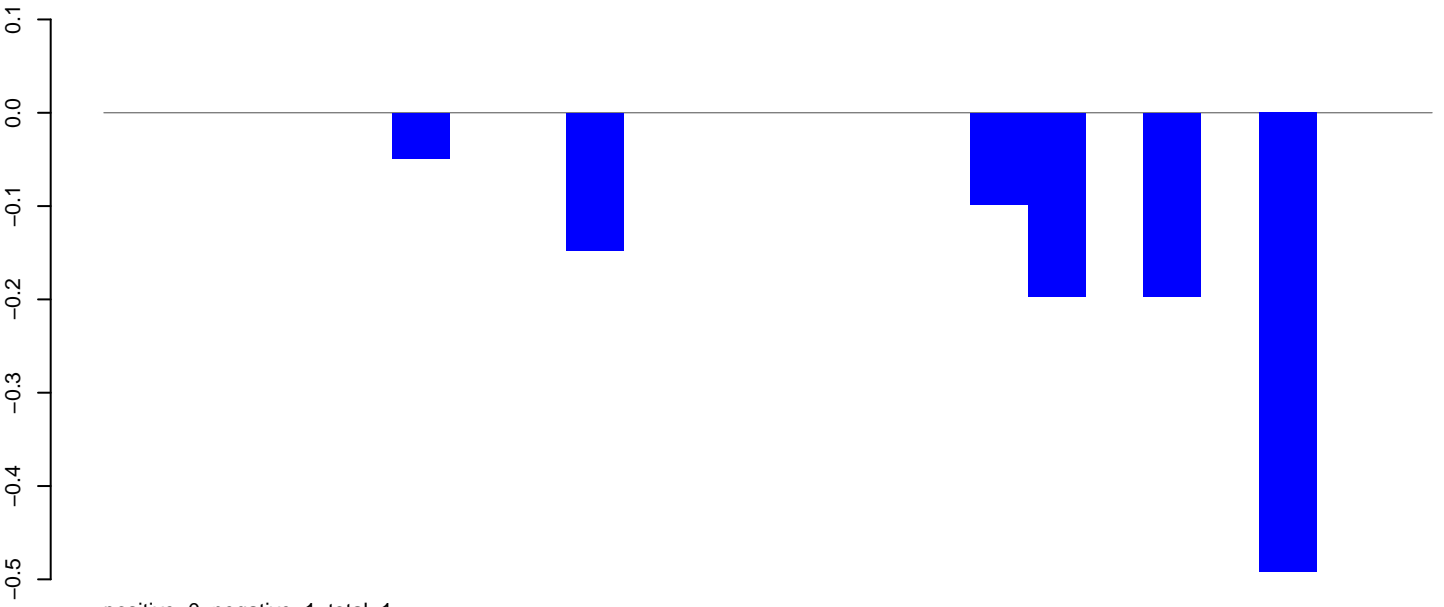


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



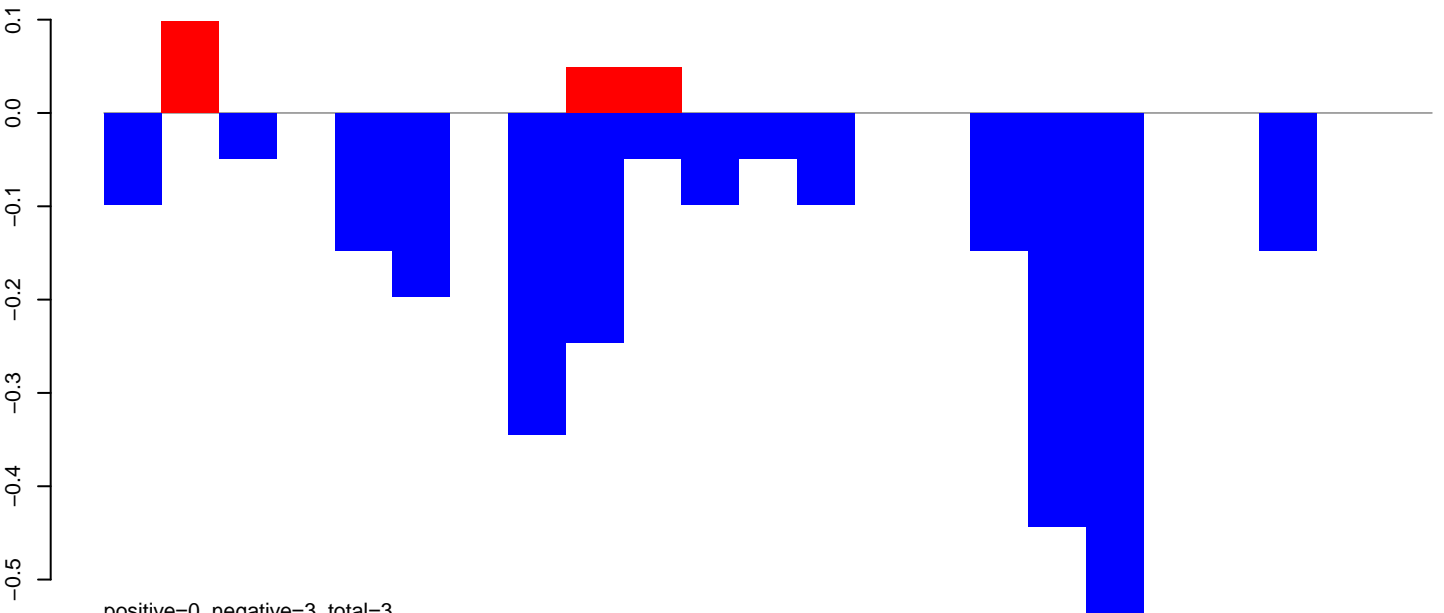
Window size=25, length=800, TE@ltr-1\_family-1940@LTR\_Gypsy:1-800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



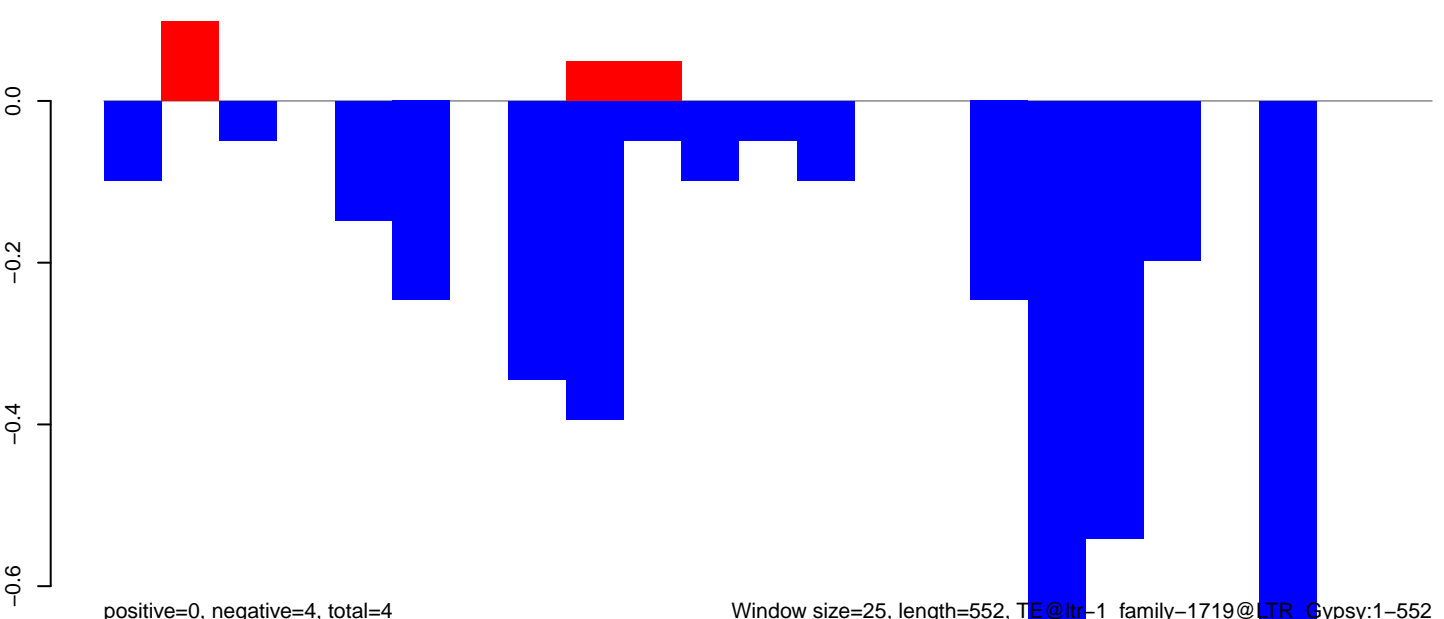
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



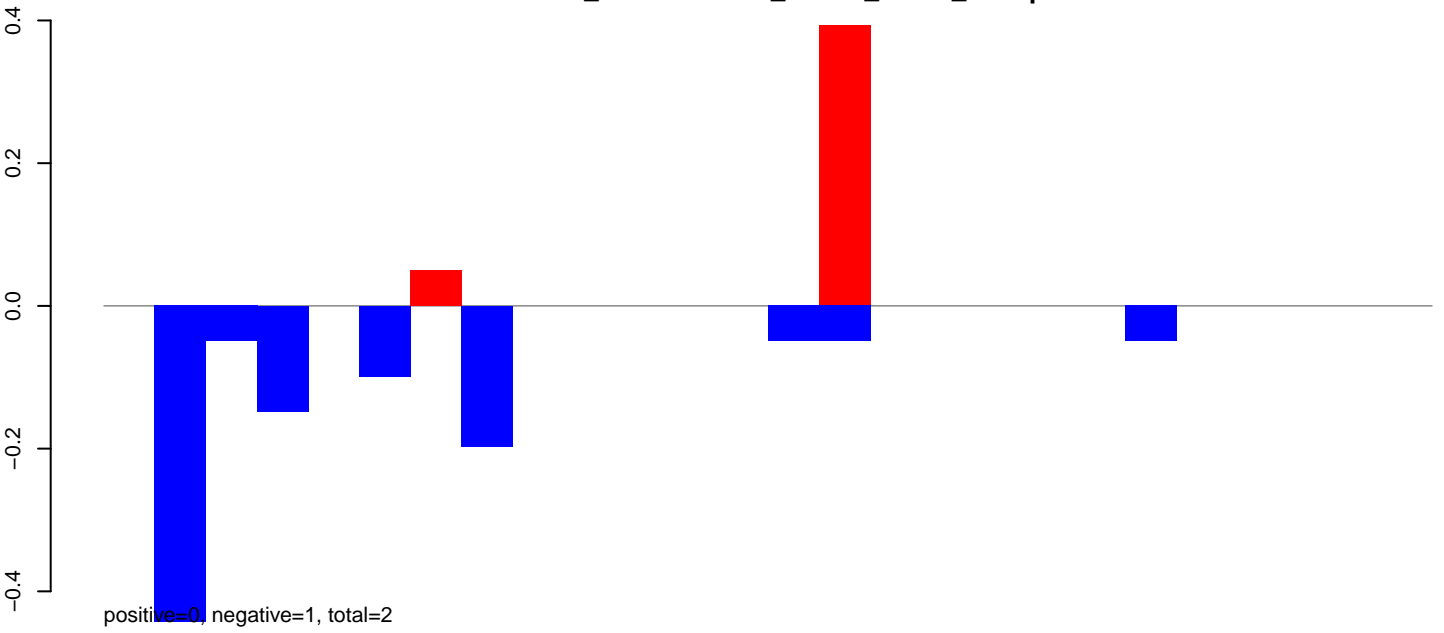
positive=0, negative=3, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

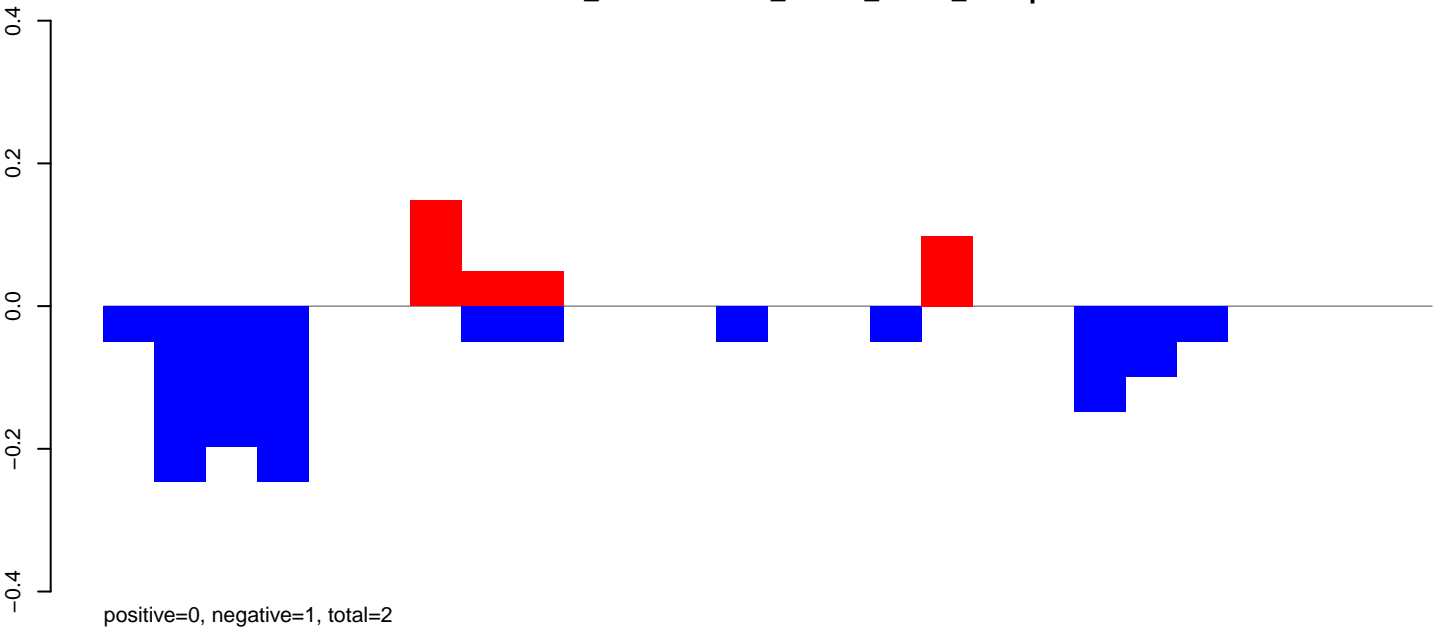


positive=0, negative=4, total=4

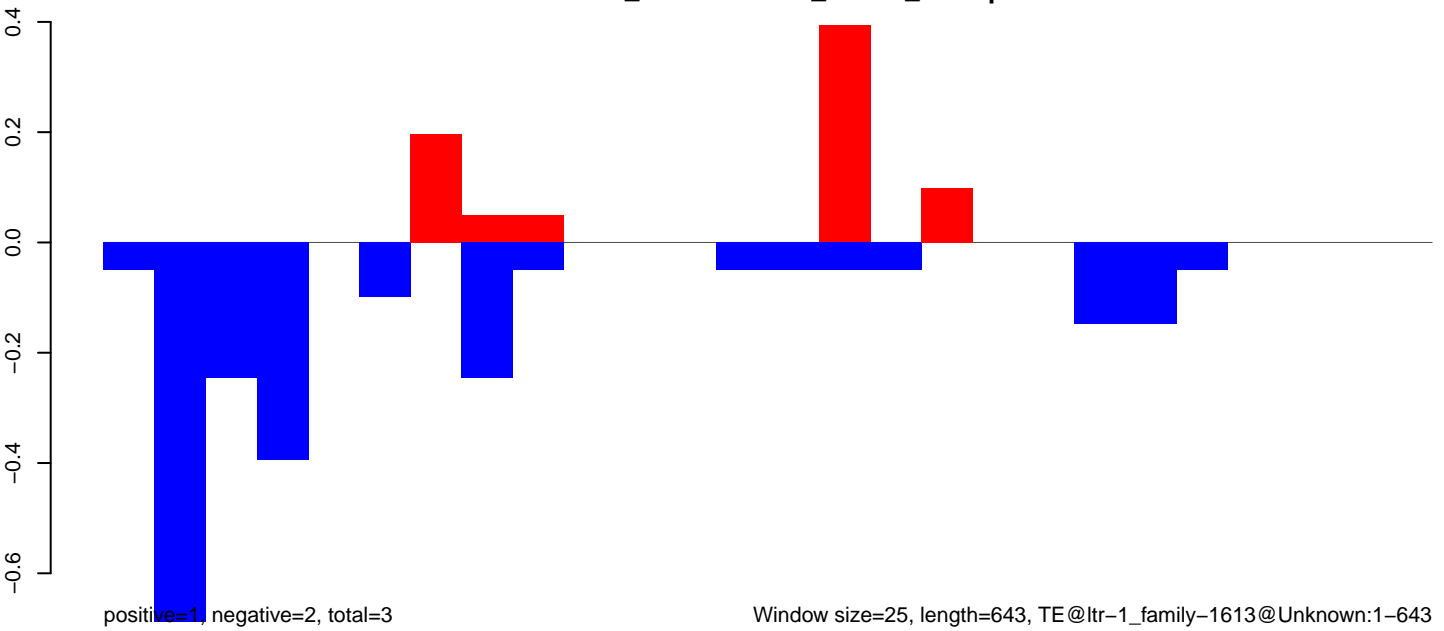
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

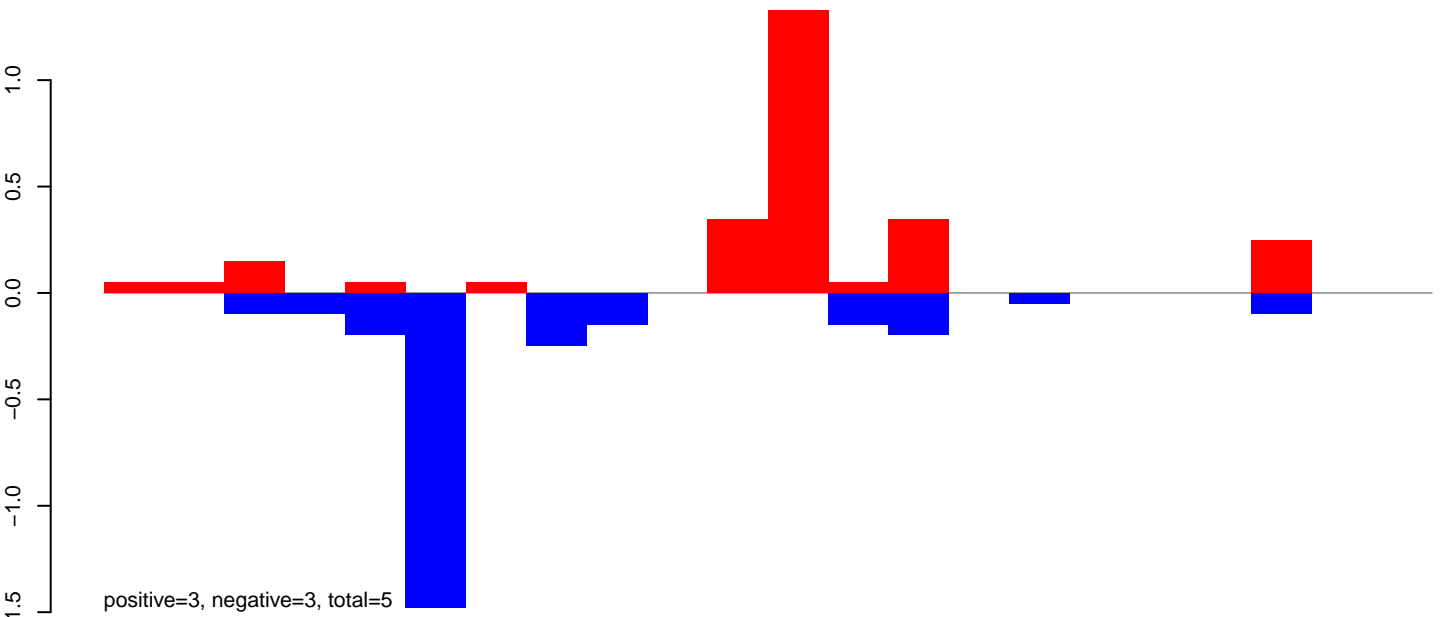


Window size=25, length=643, TE@ltr-1\_family-1613@Unknown:1-643

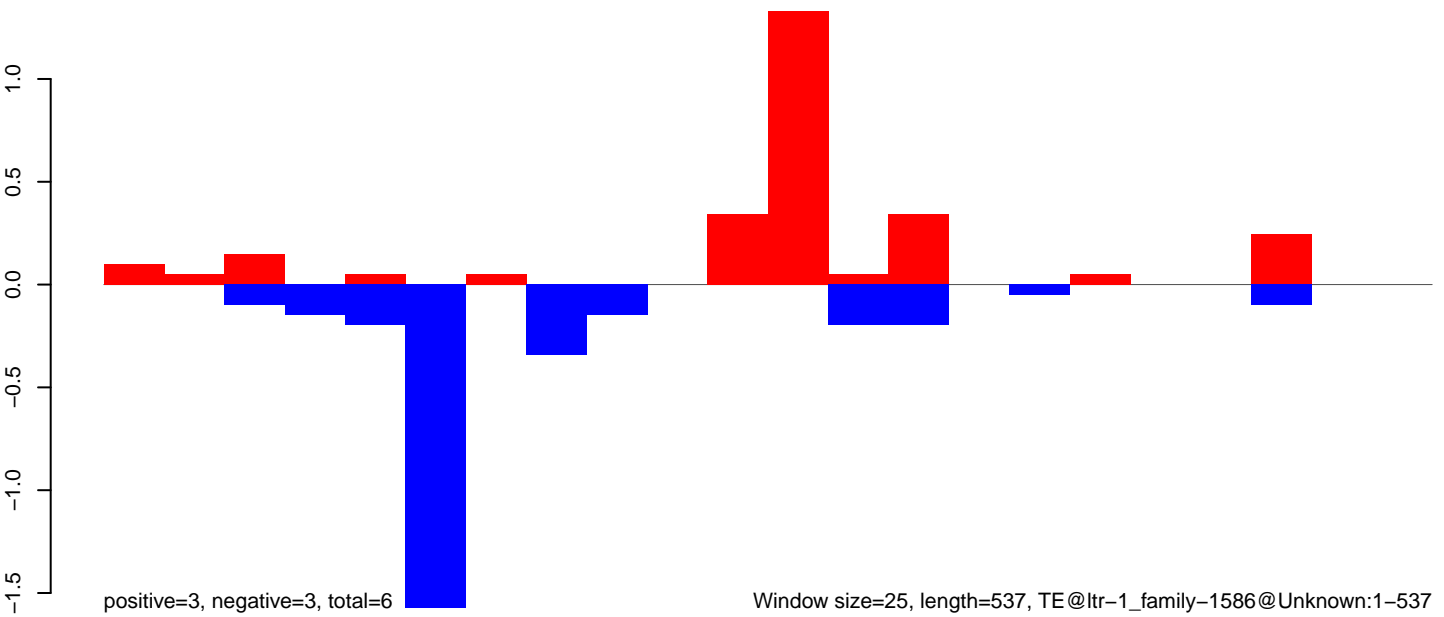
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

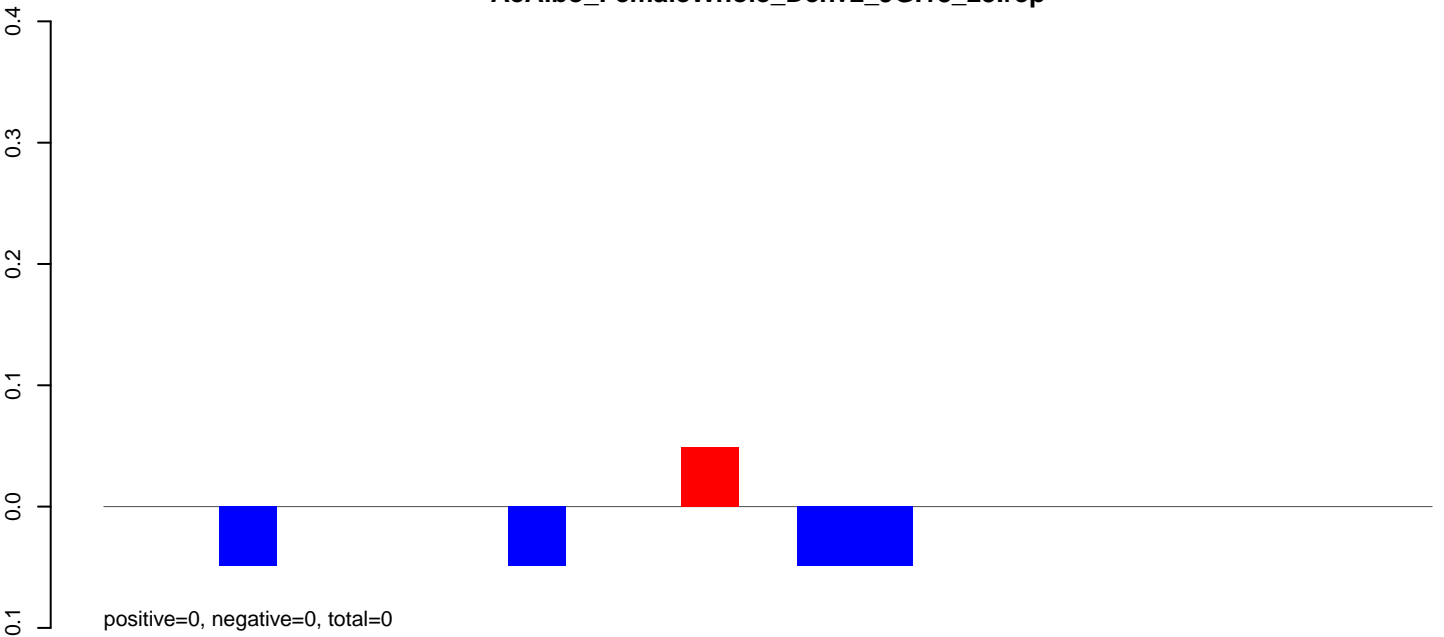


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

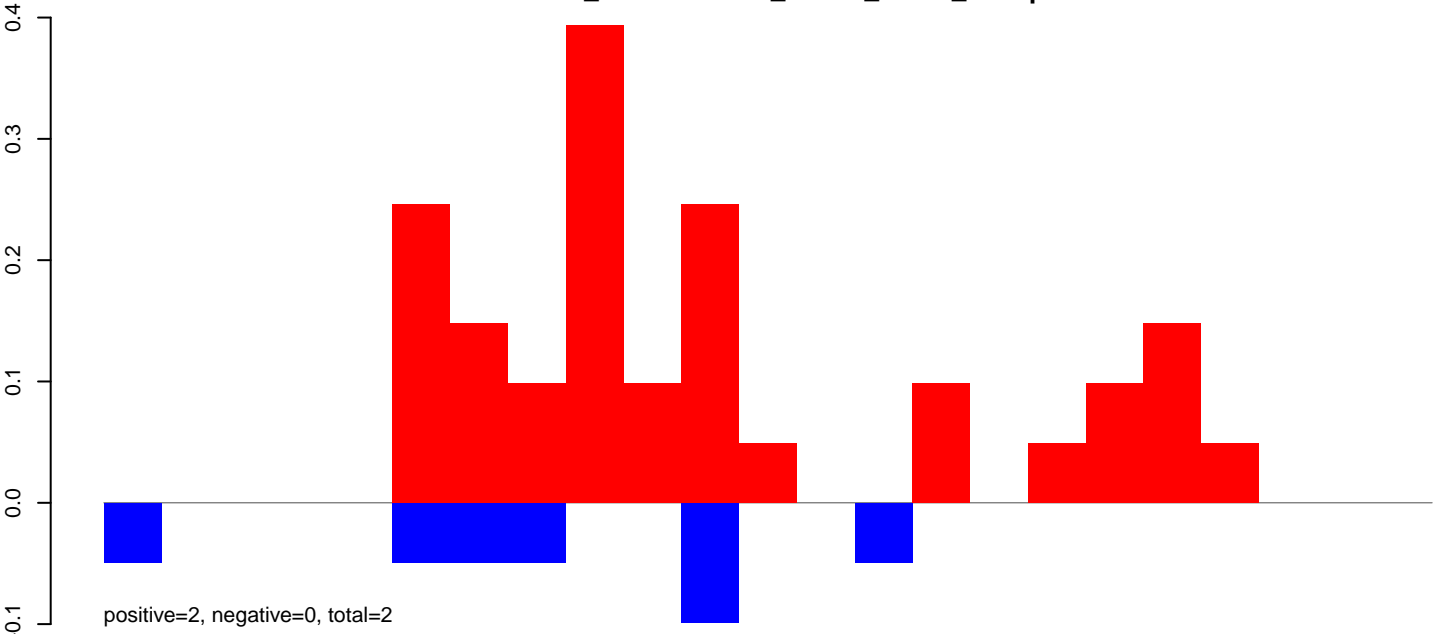




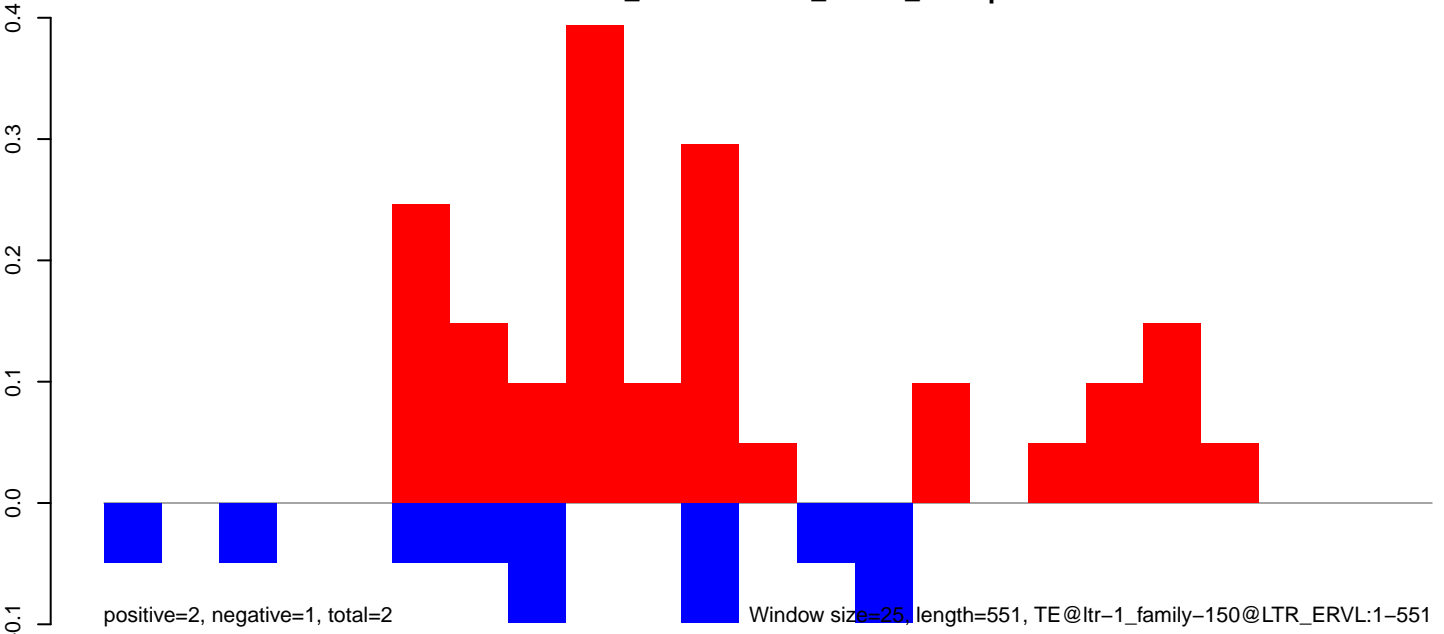
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



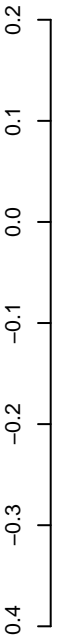
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

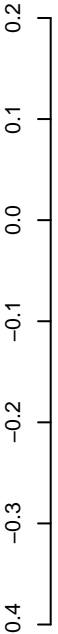


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



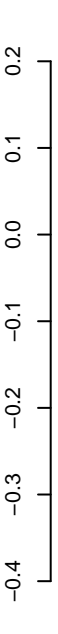
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

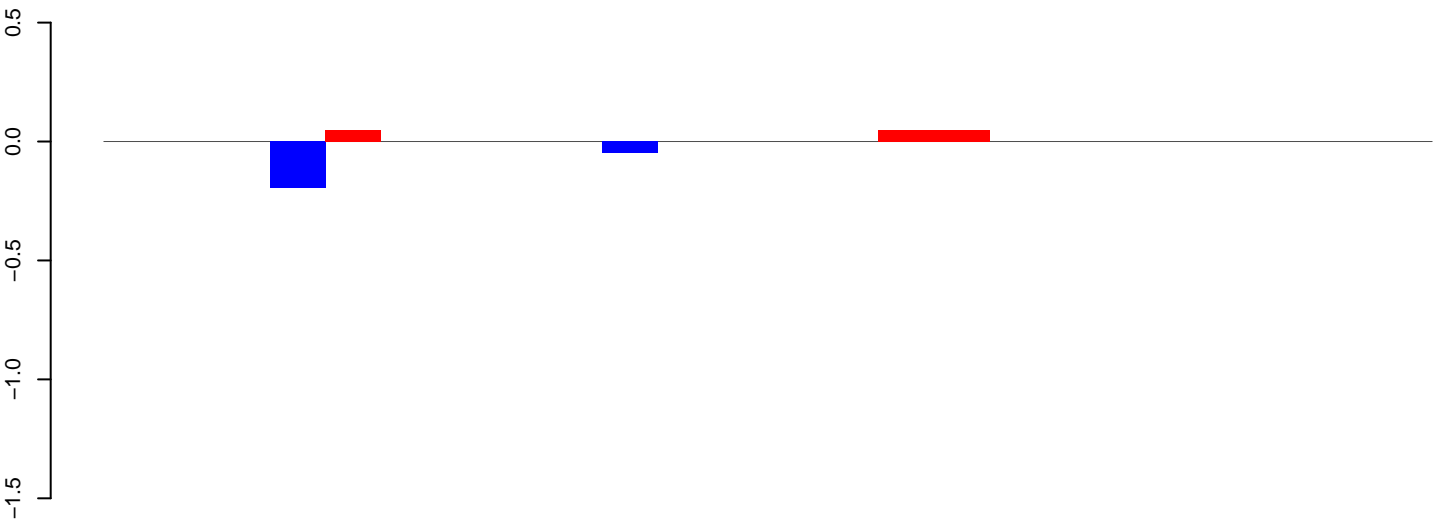


positive=1, negative=1, total=2

Window size=25, length=625, TE@ltr-1\_family-1361@LTR\_Pao:1-625

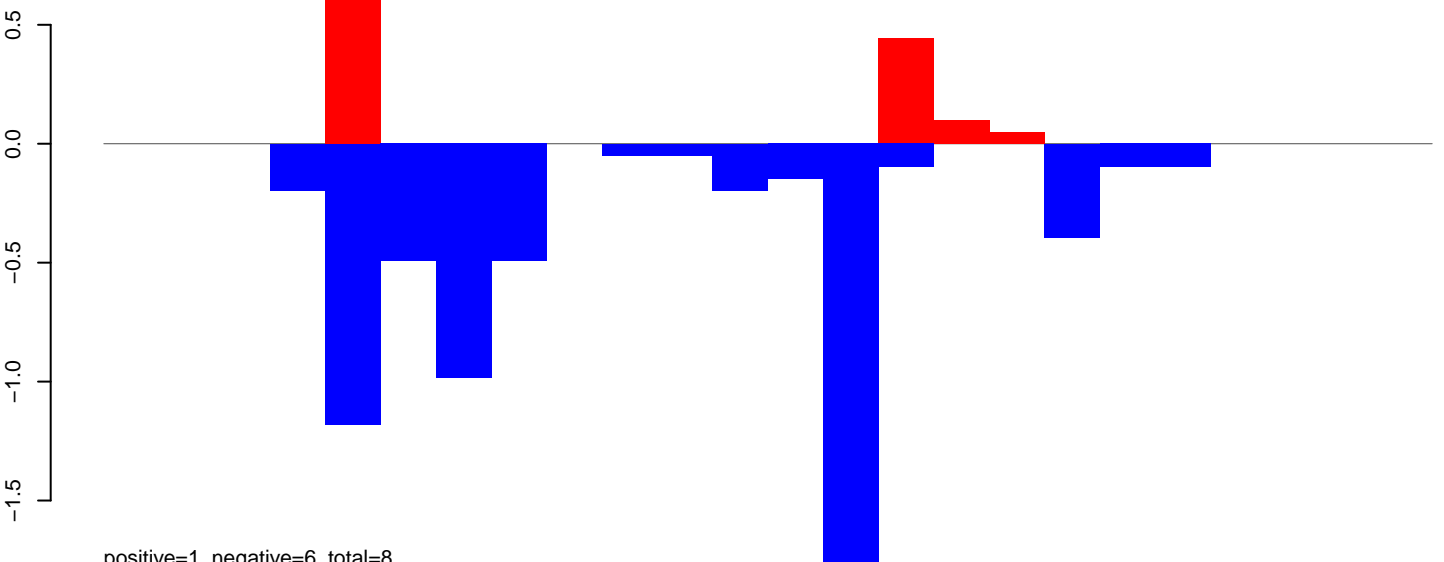
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



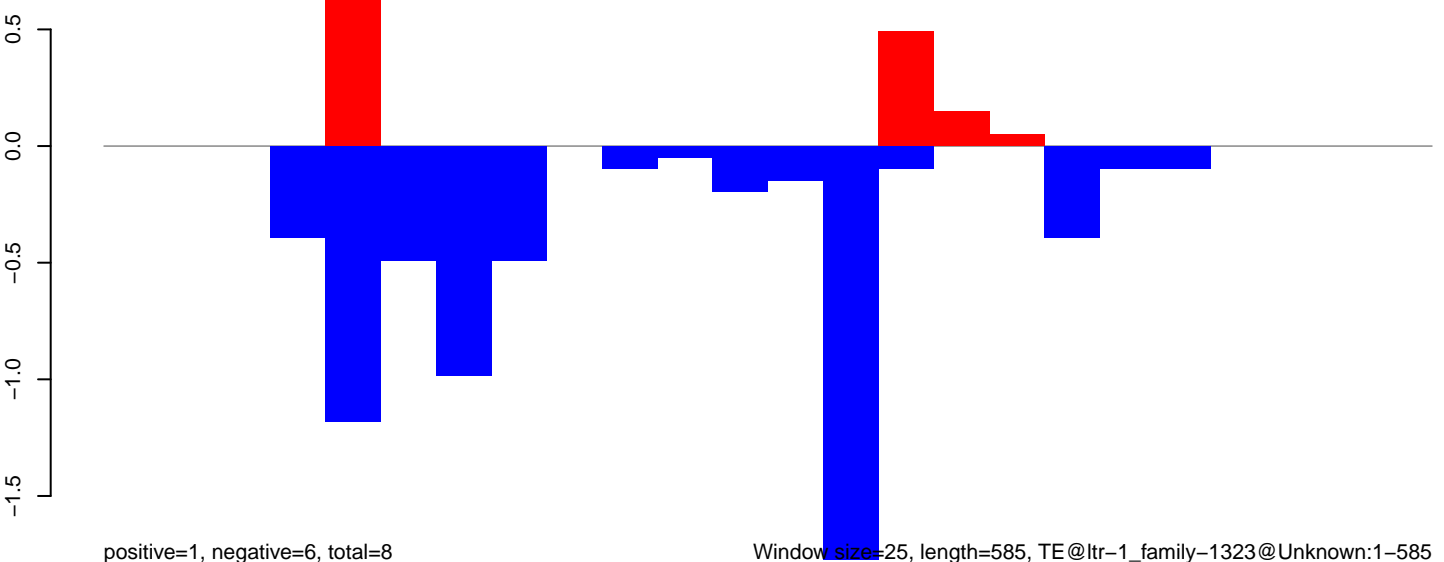
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=6, total=8

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

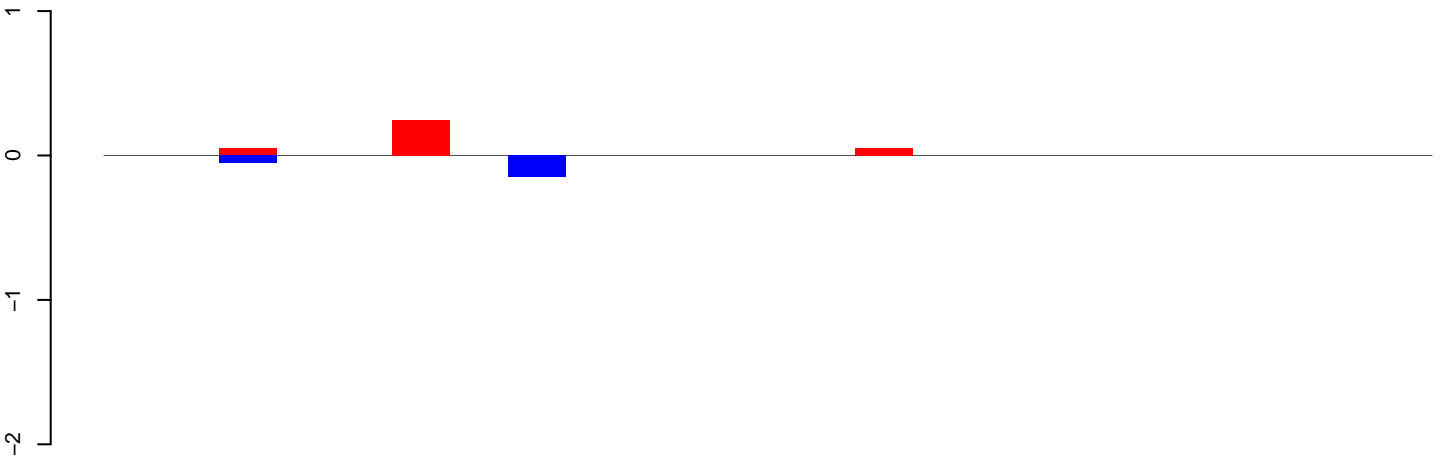


positive=1, negative=6, total=8

Window size=25, length=585, TE@ltr-1\_family-1323@Unknown:1-585

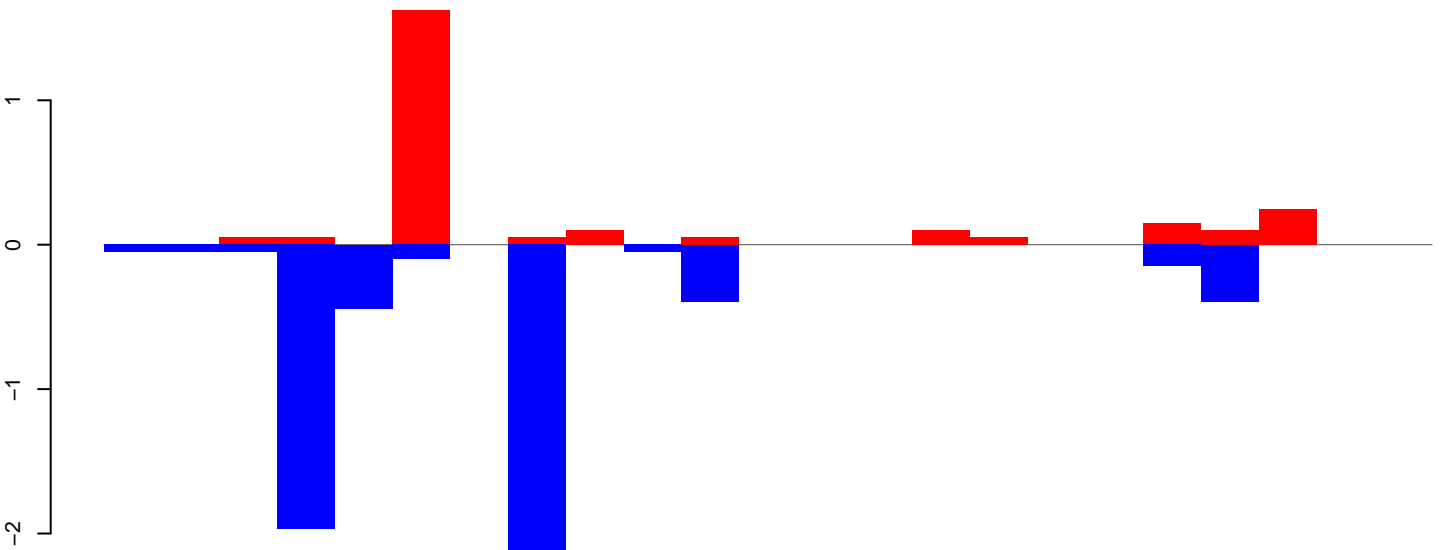
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



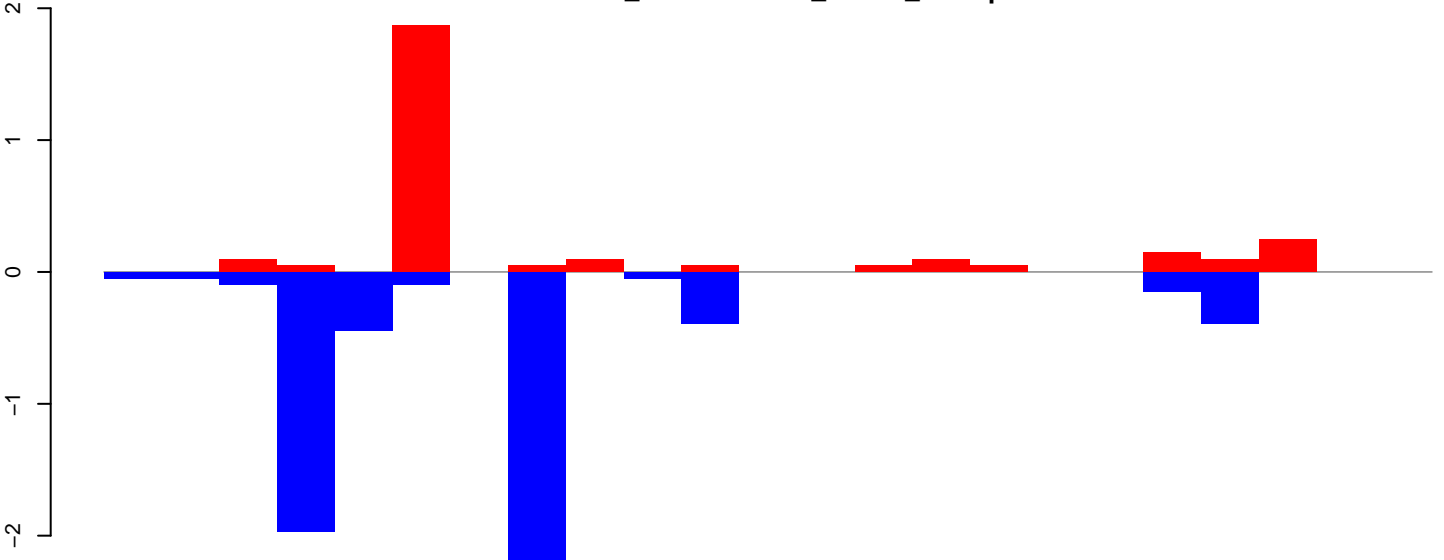
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=6, total=9

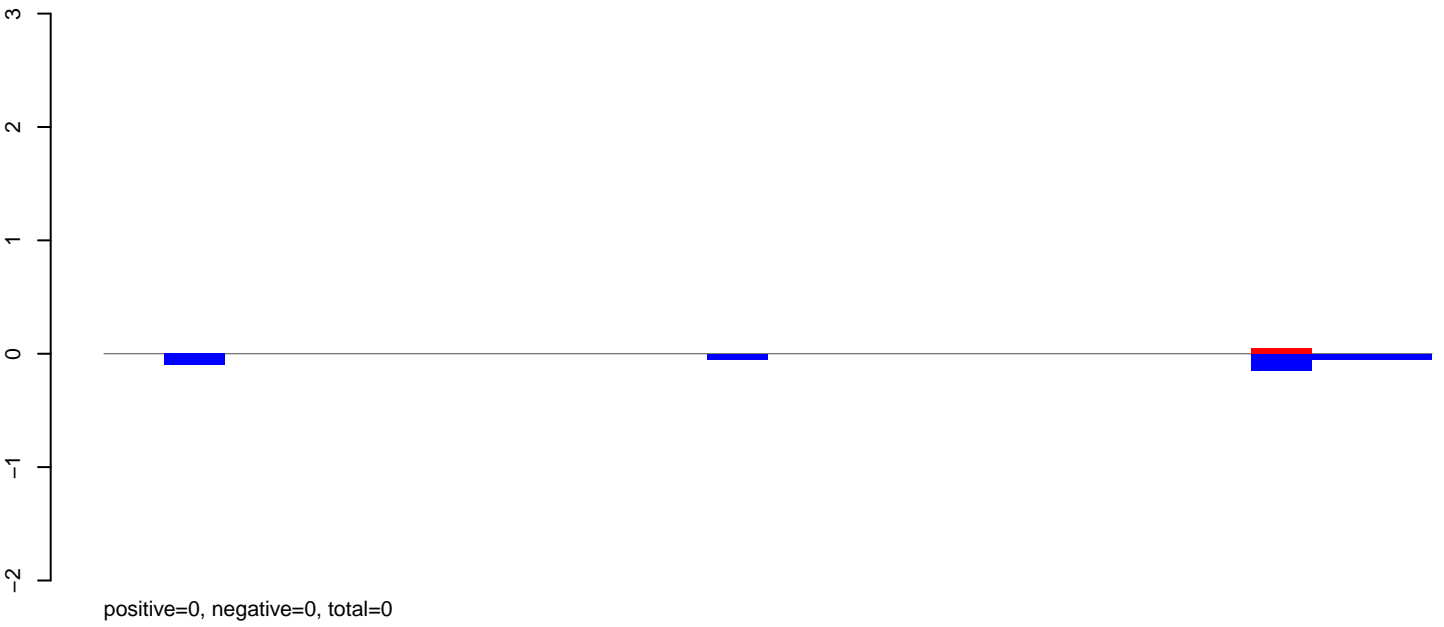
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



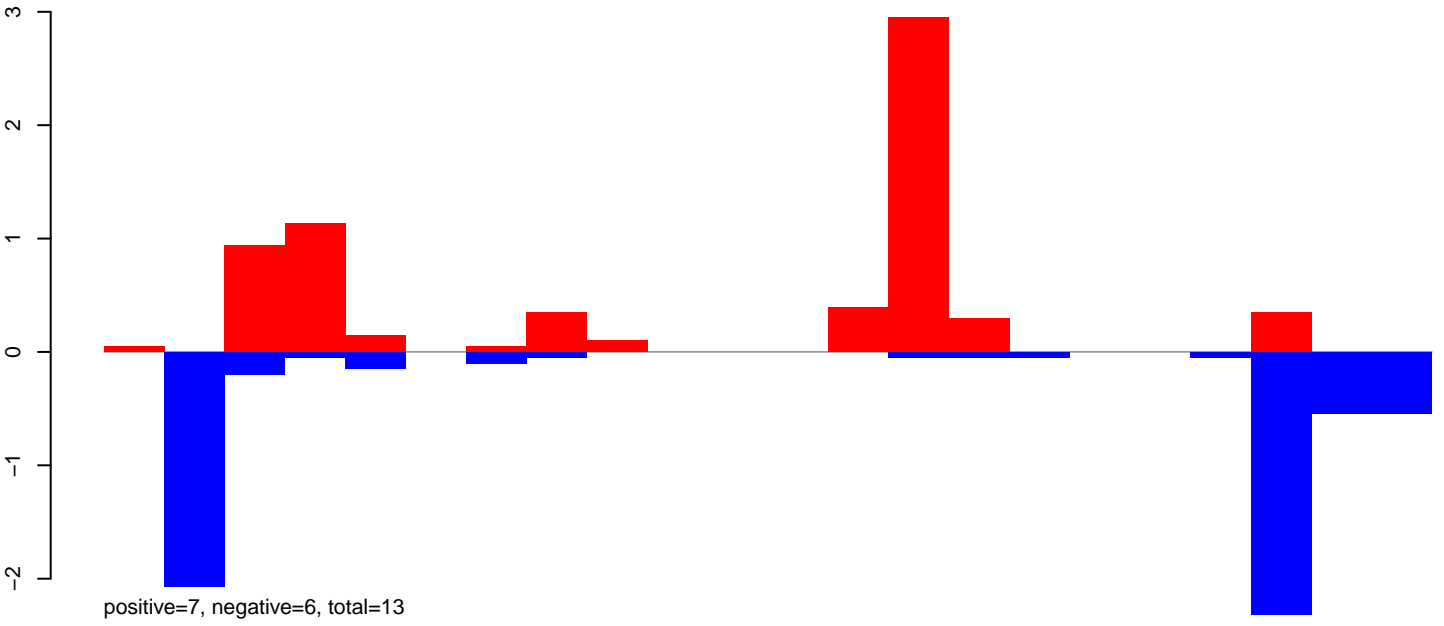
positive=3, negative=6, total=9

Window size=25, length=564, TE@ltr-1\_family-1316@LTR\_Pao:1-564

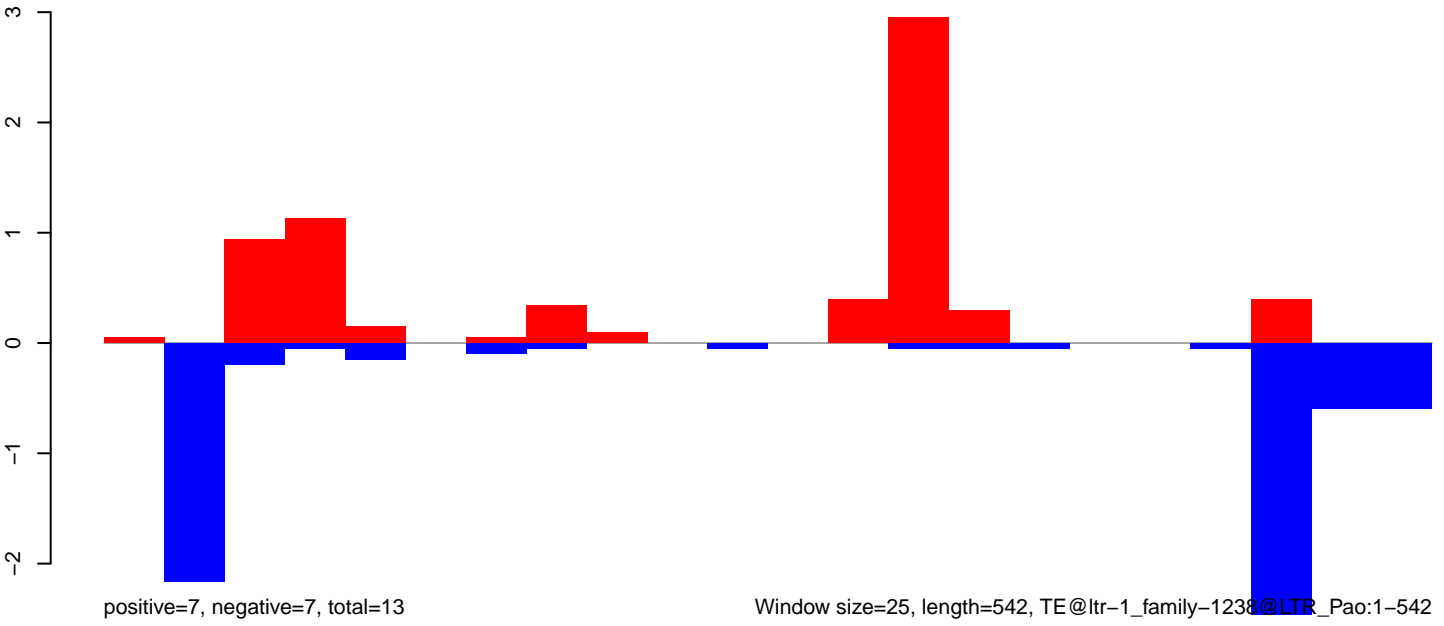
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



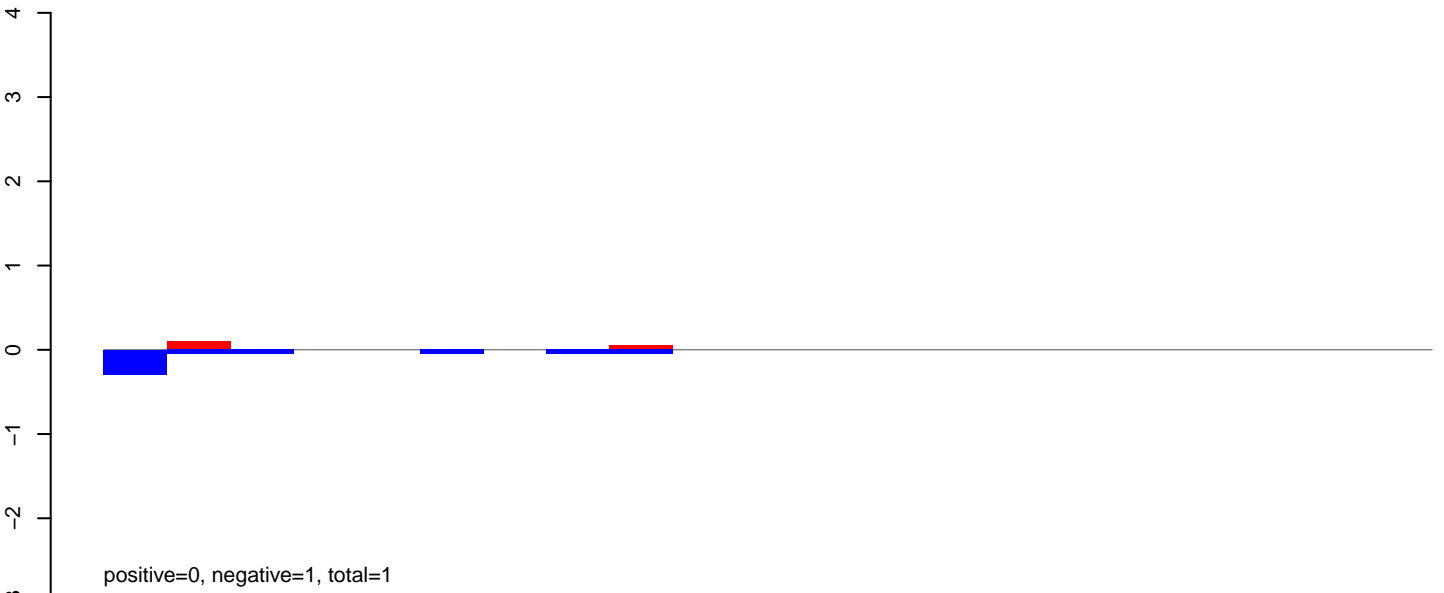
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



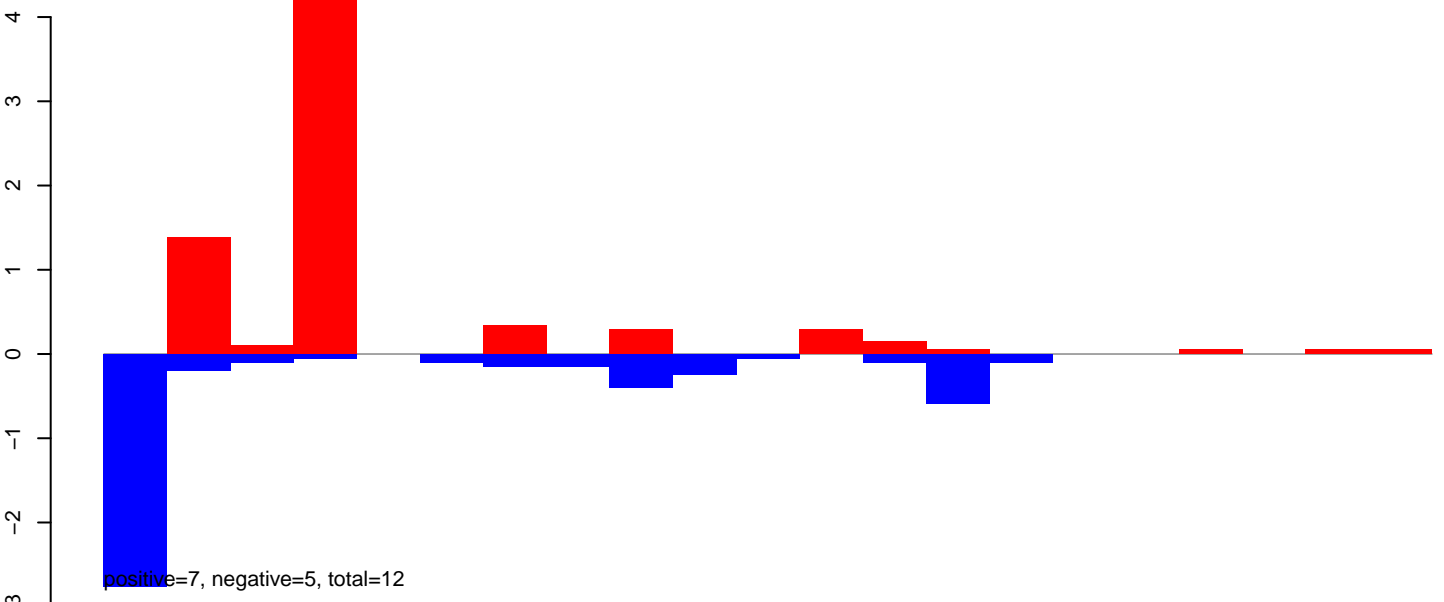
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



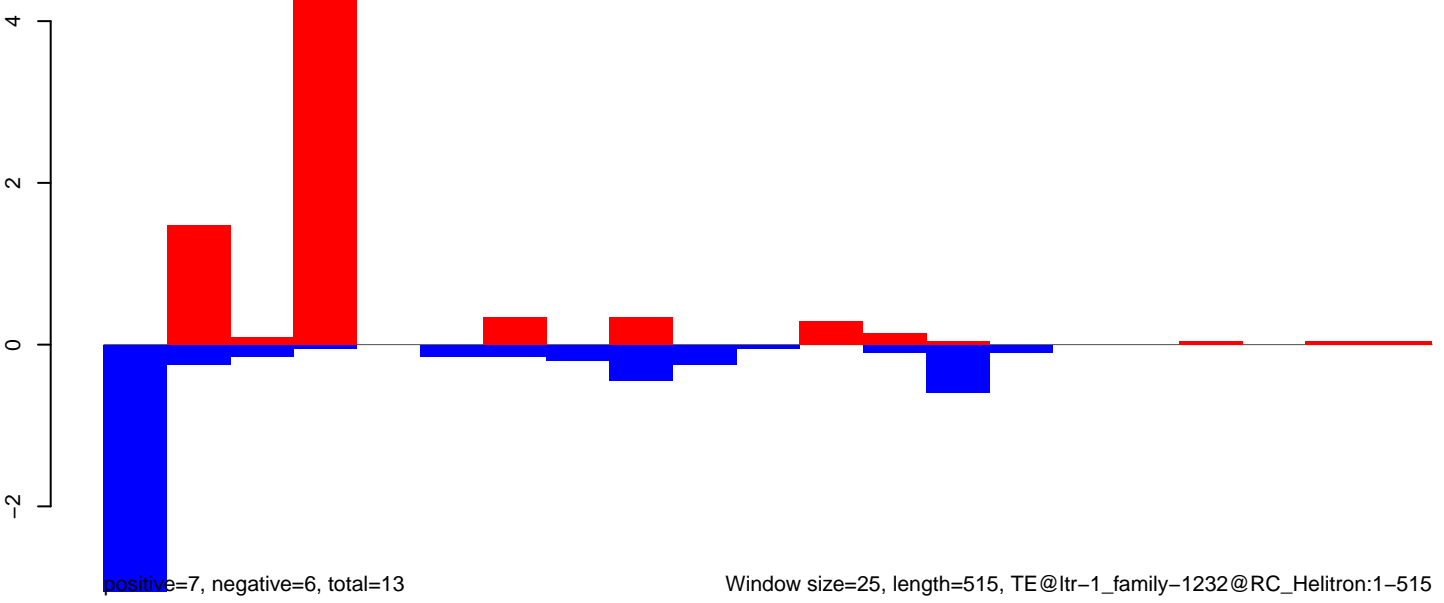
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



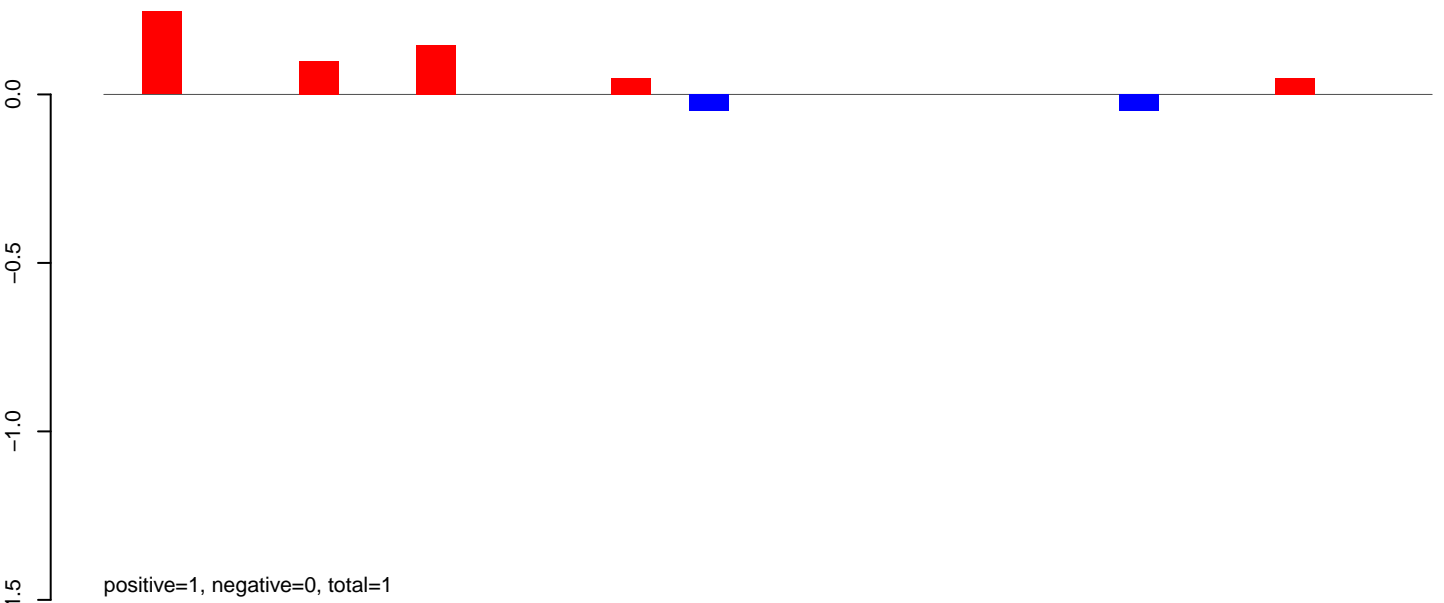
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



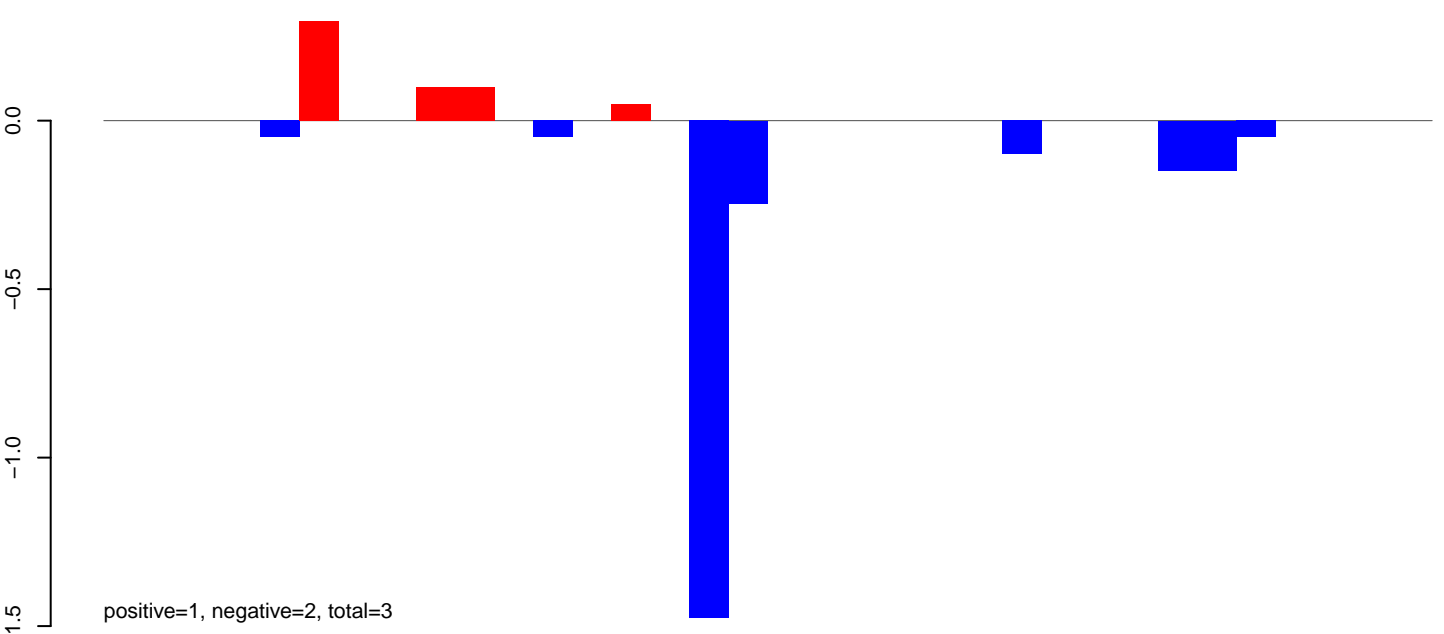
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



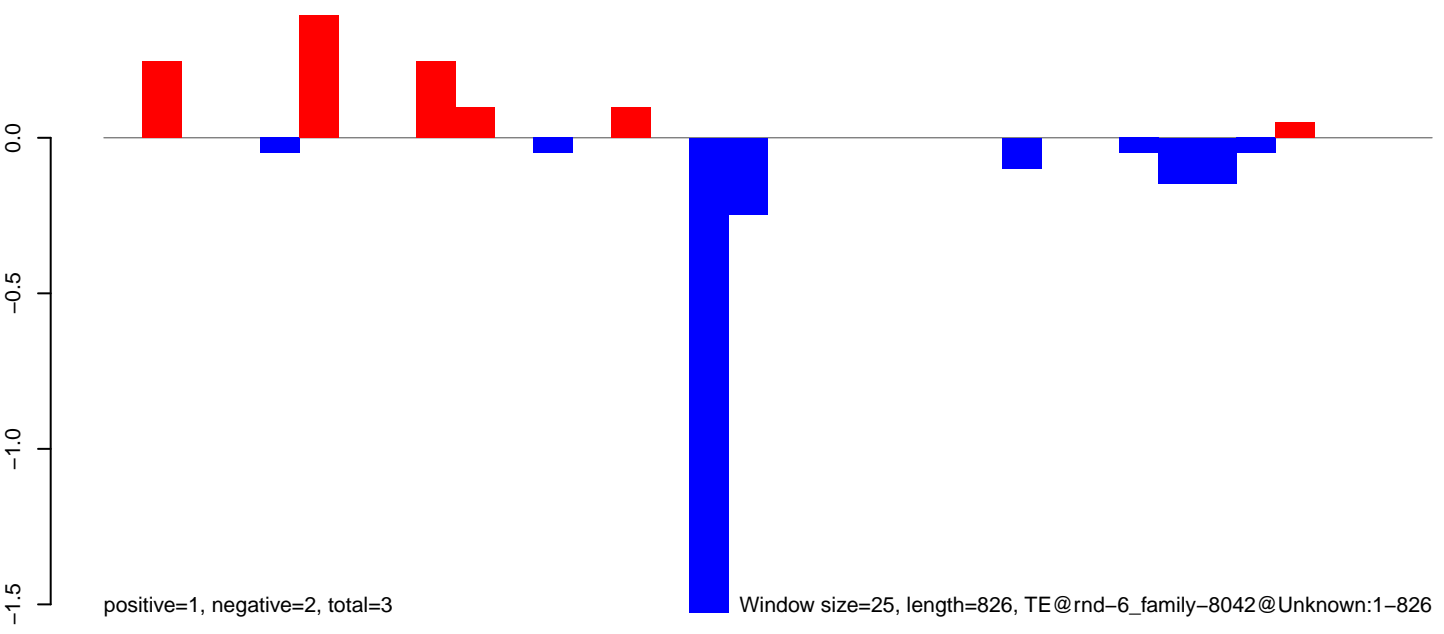
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



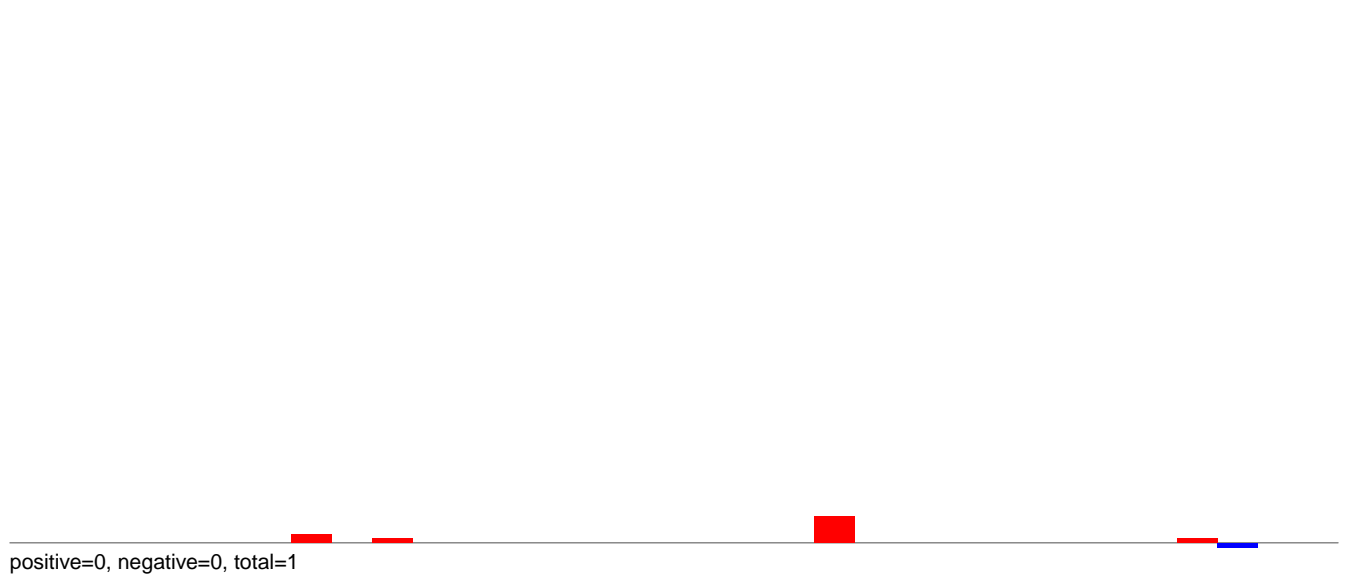
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



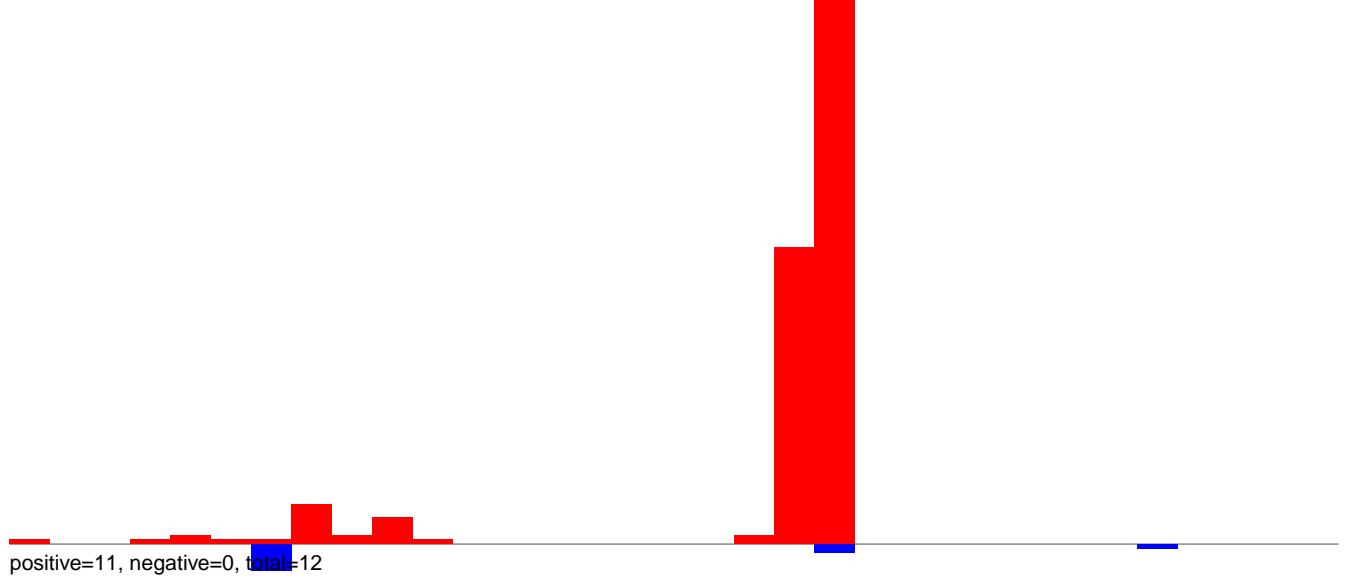
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



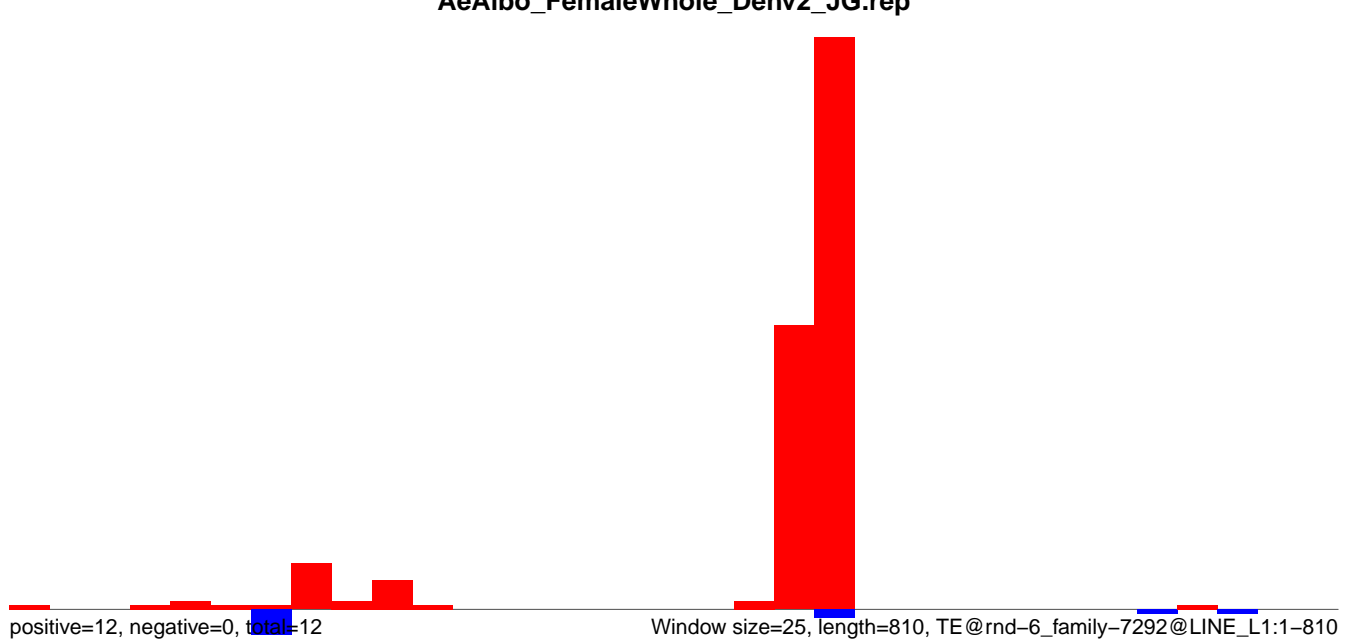
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

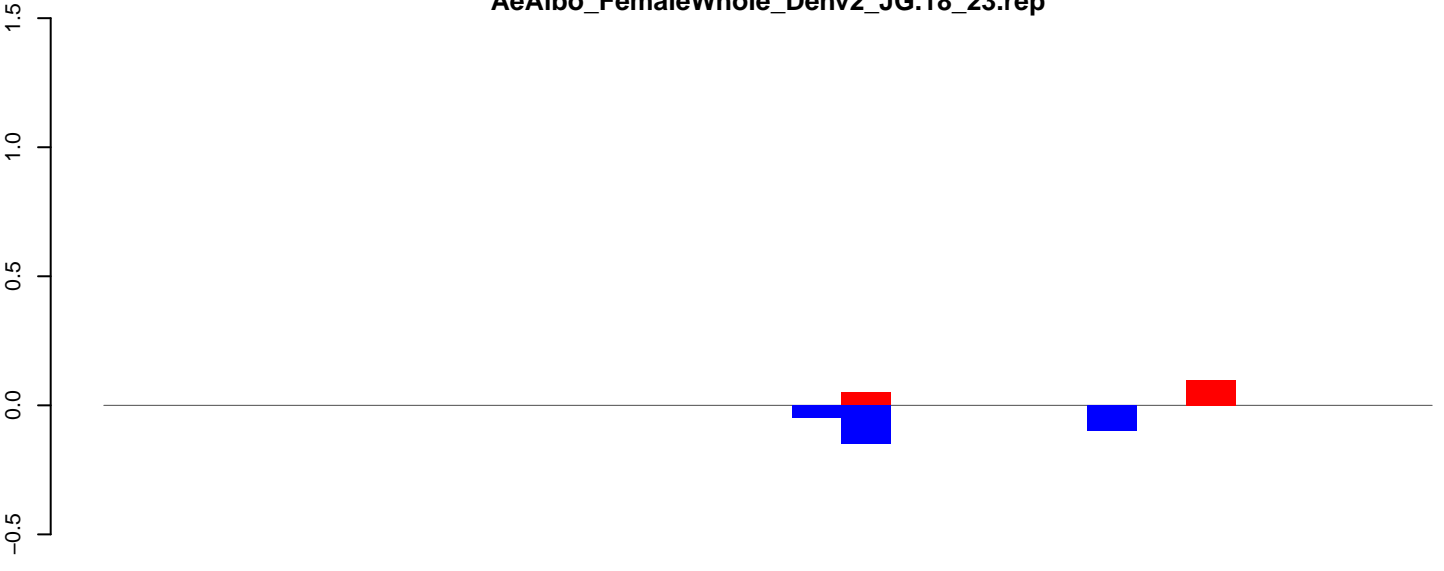


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



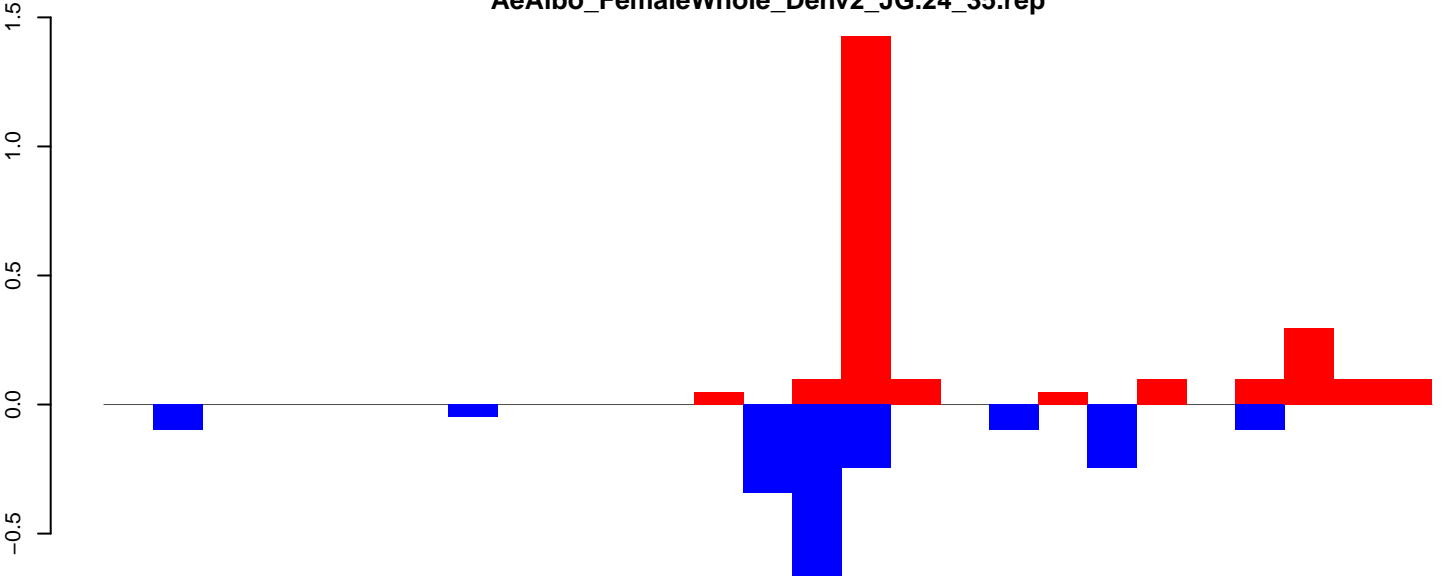


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



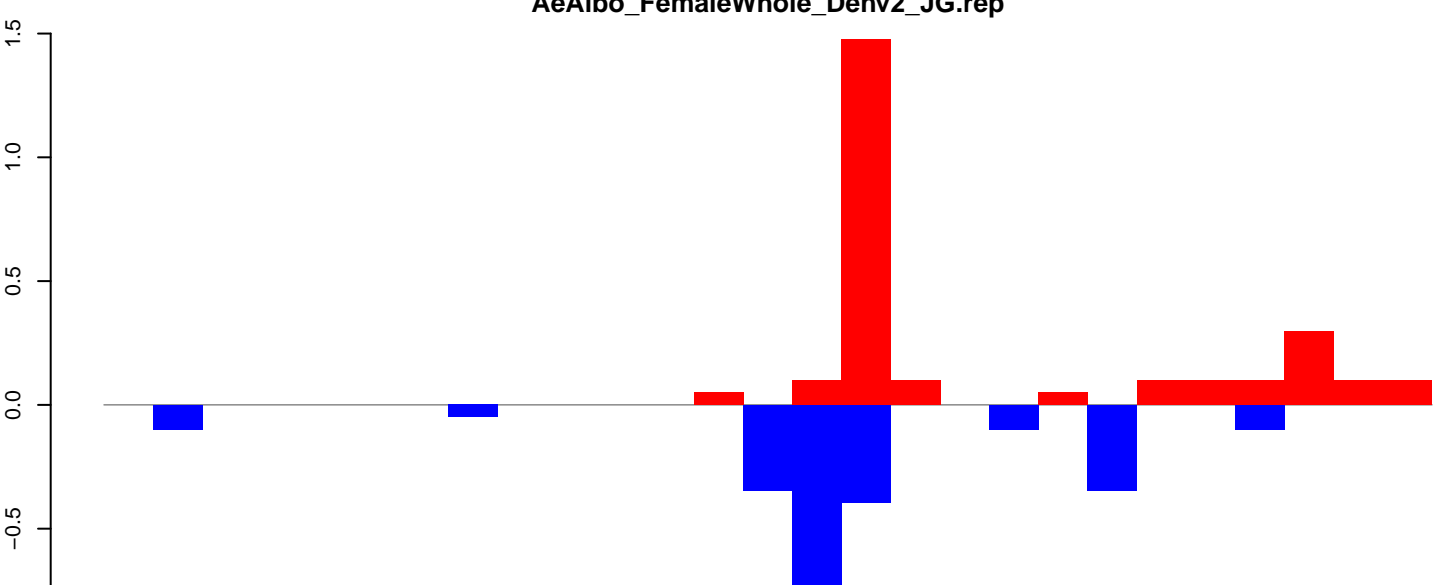
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



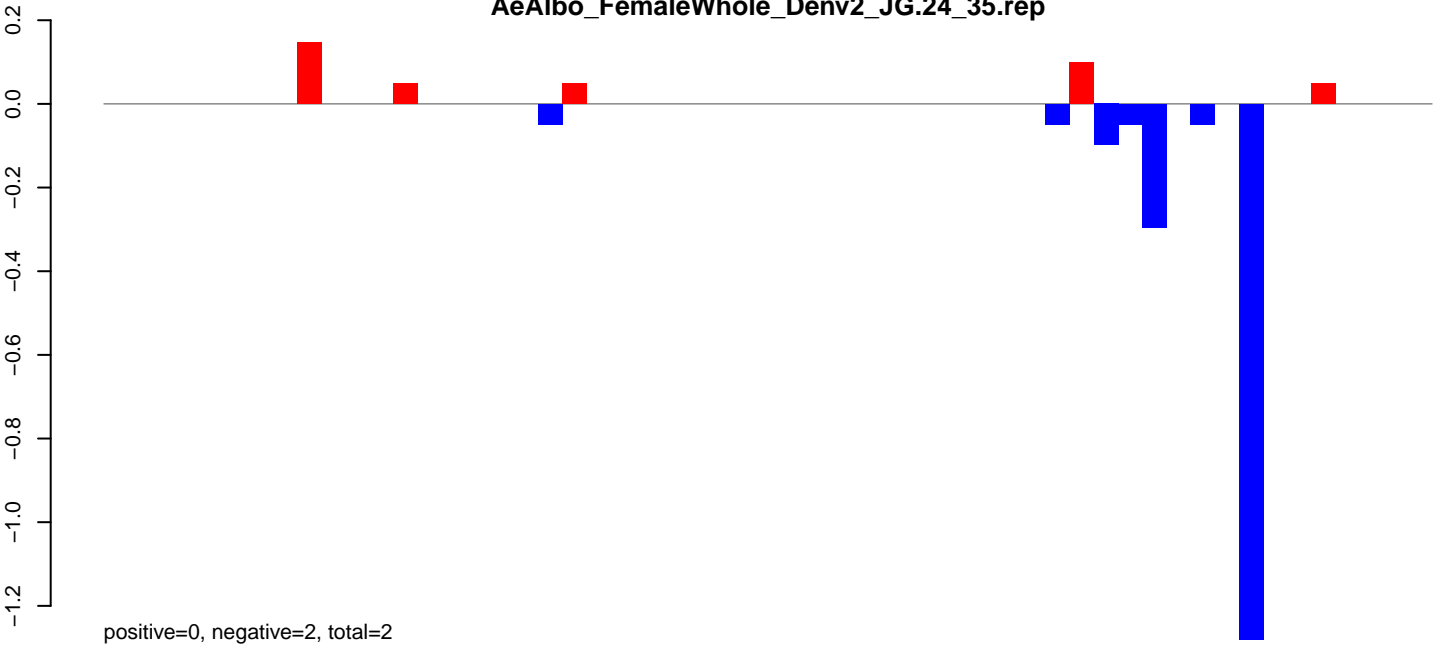
positive=3, negative=2, total=5

Window size=25, length=675, TE@rnd-6\_family-707@Unknown:1-675

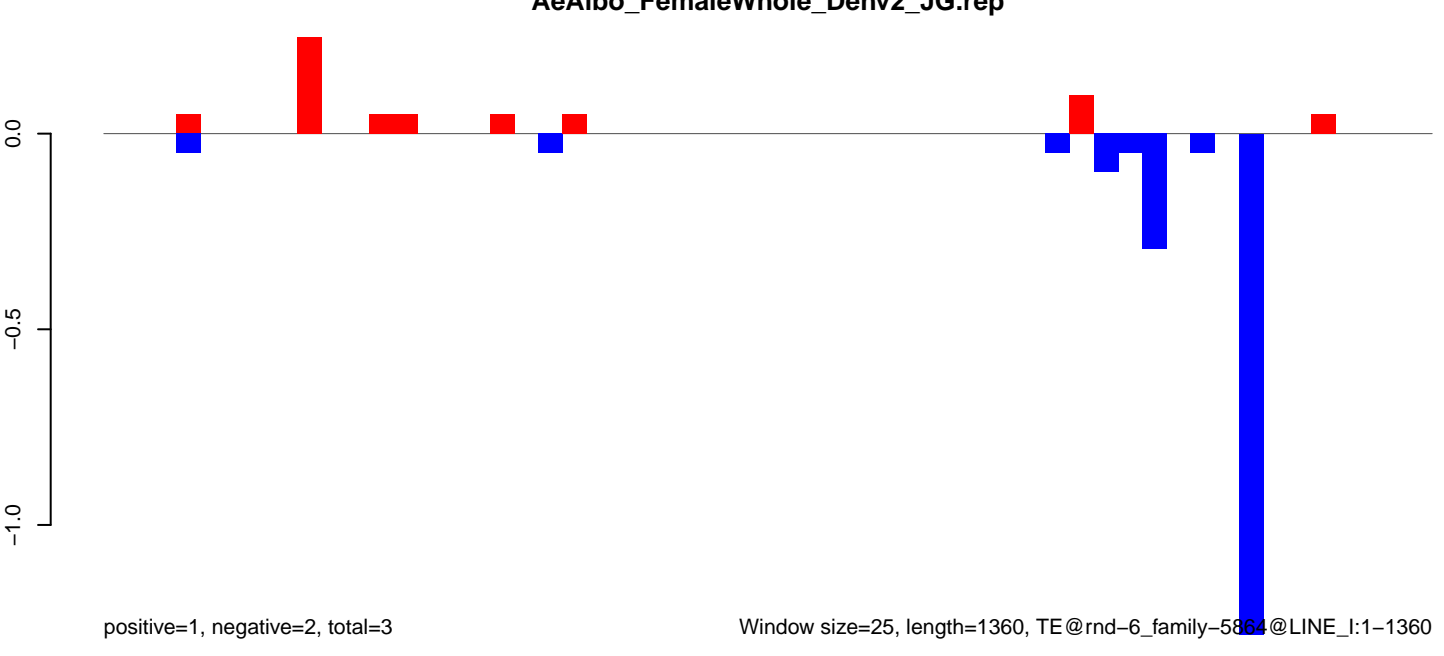
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



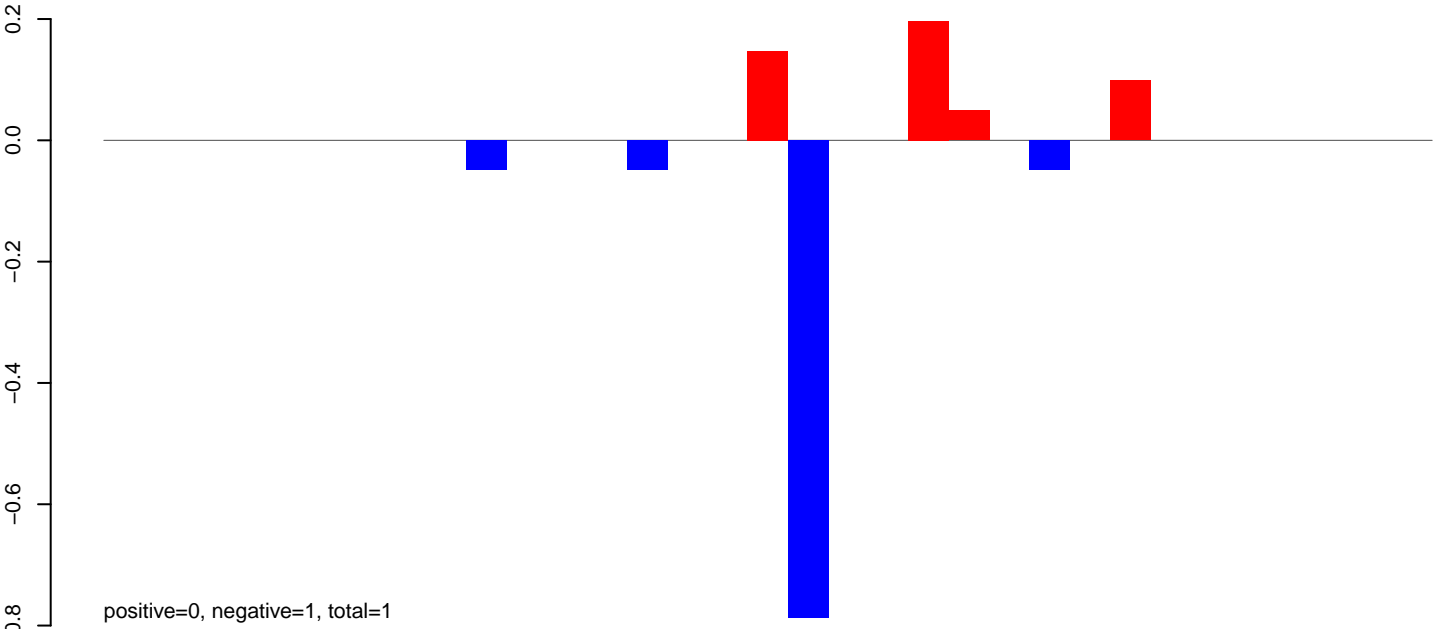
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



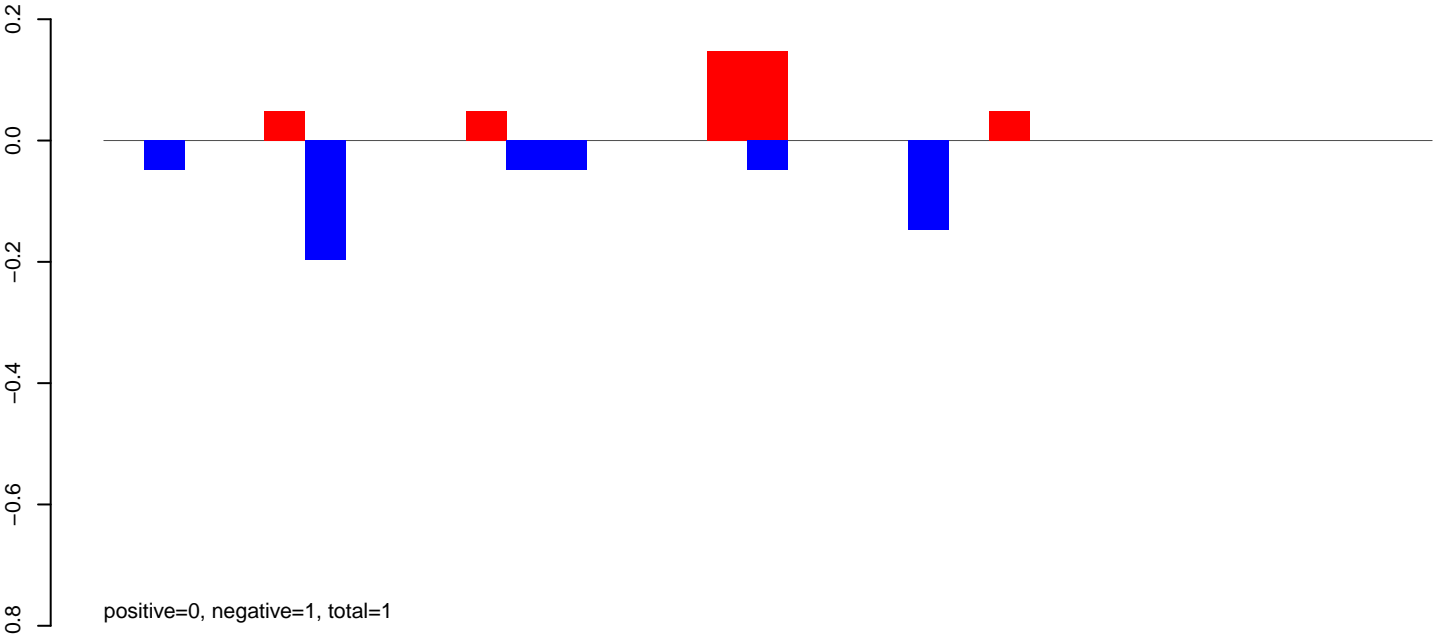
Window size=25, length=1360, TE@rnd-6\_family-5864@LINE\_I:1-1360

0 200 400 600 800 1000 1200 1400

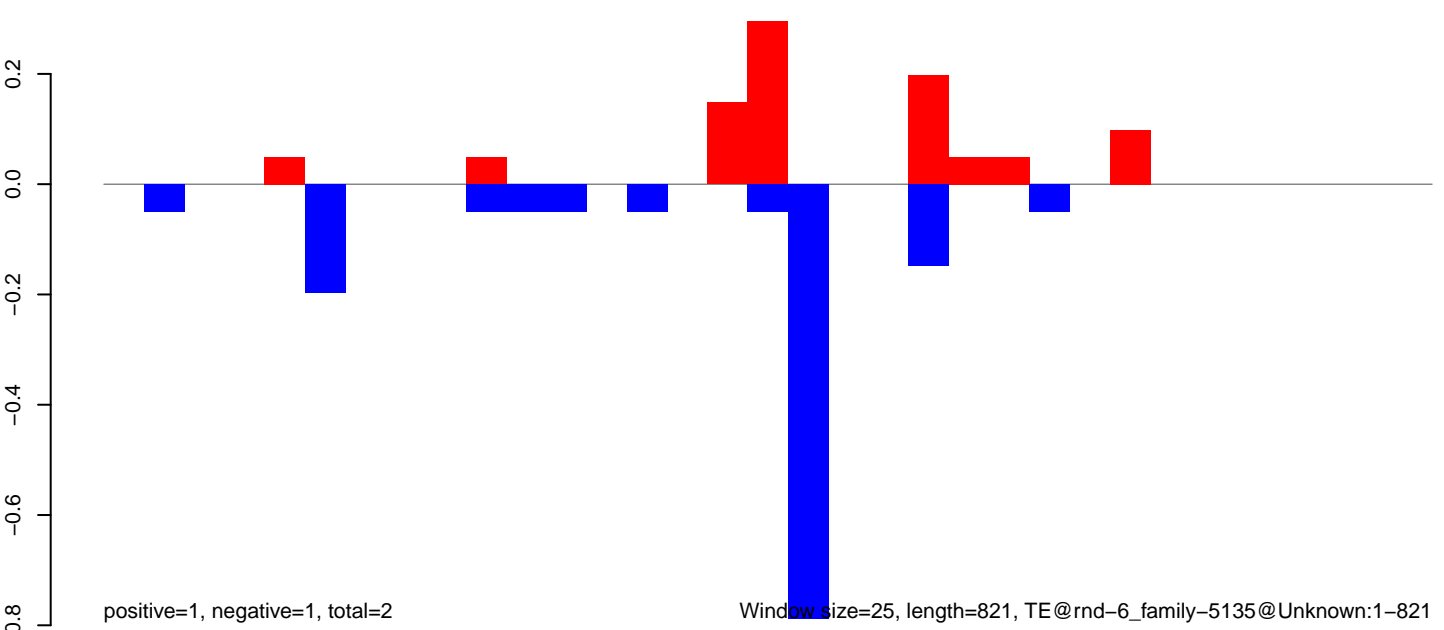
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



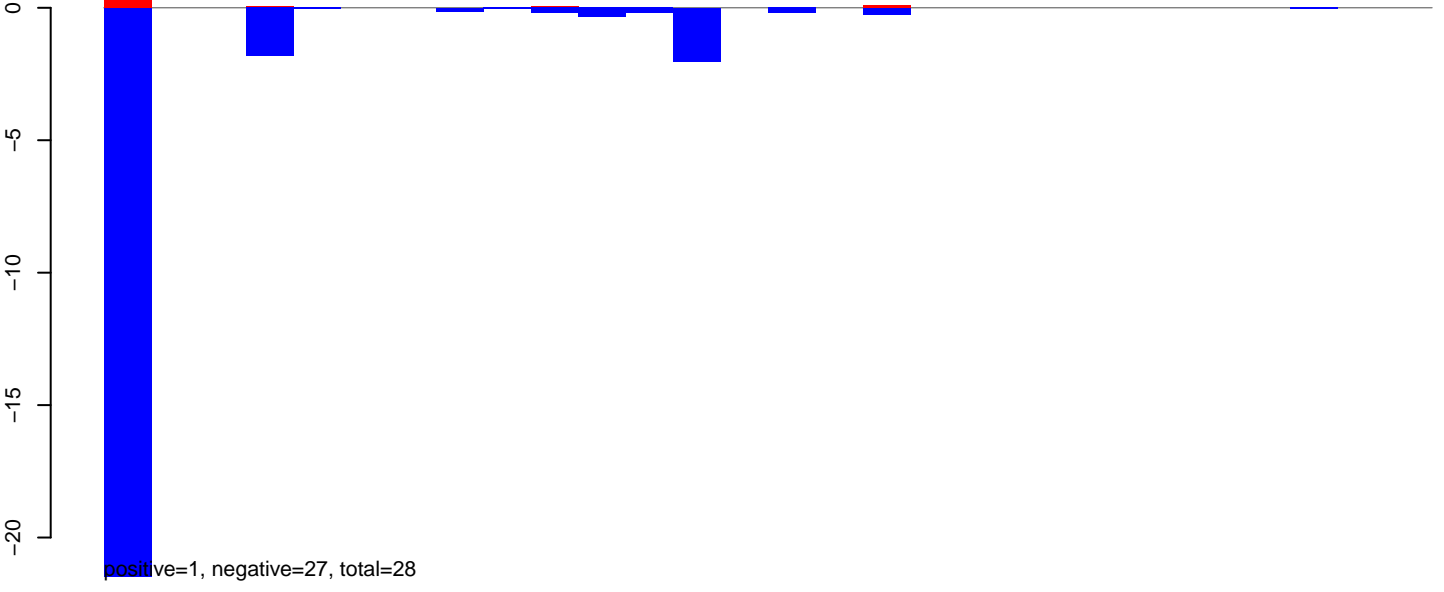
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



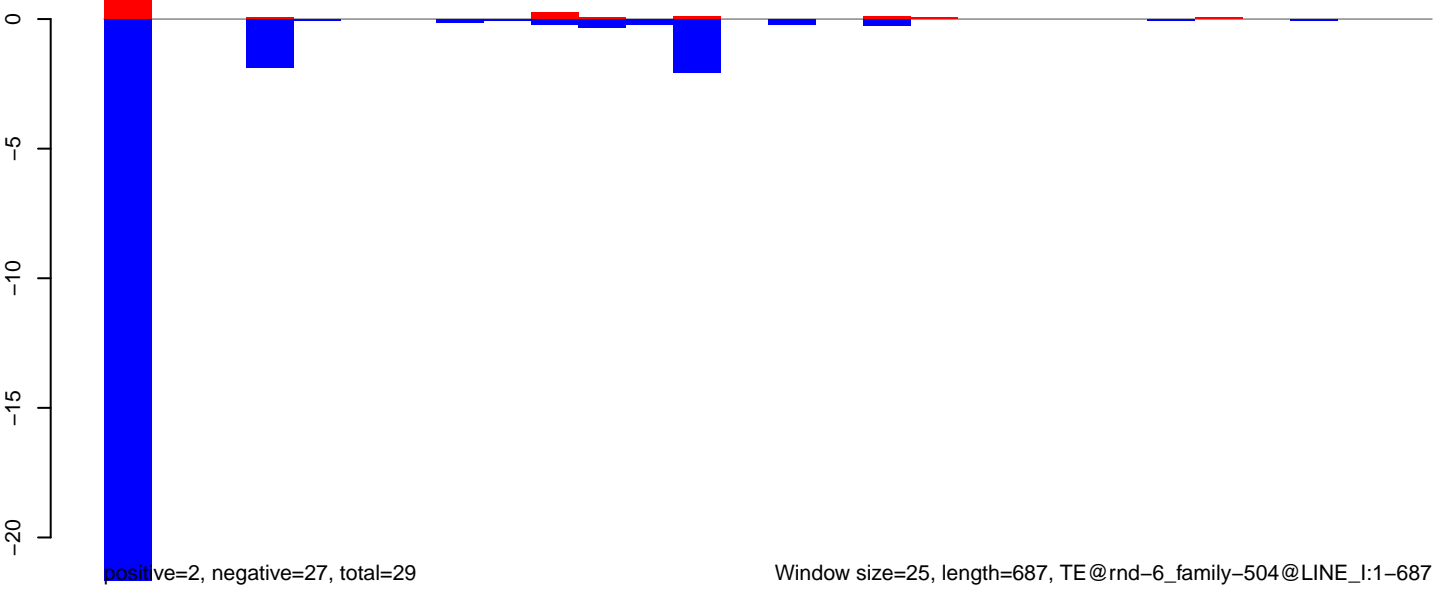
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



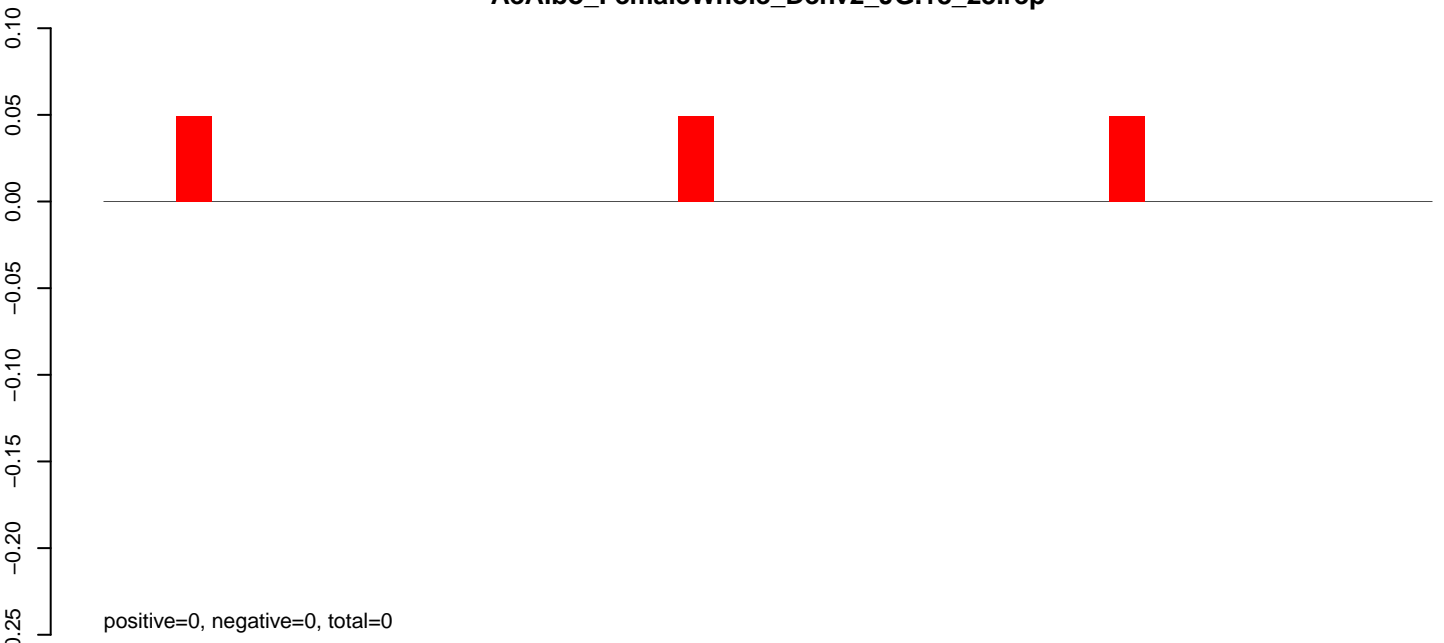
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



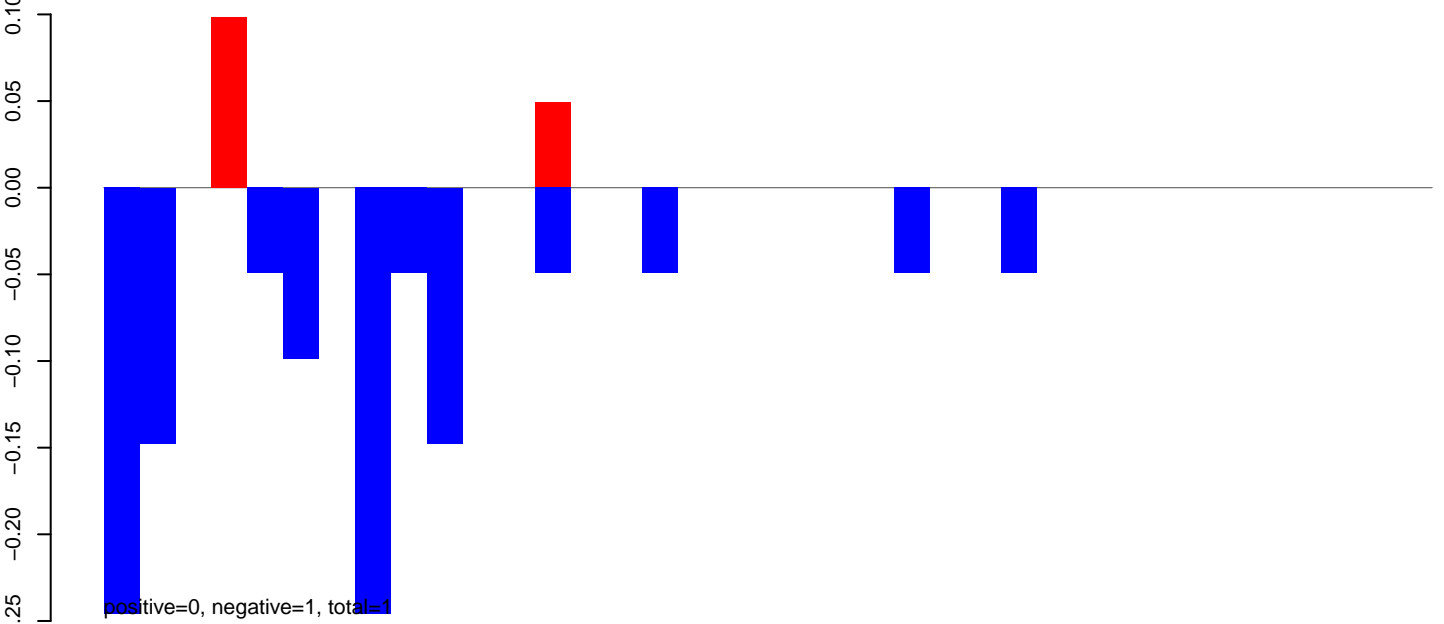
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



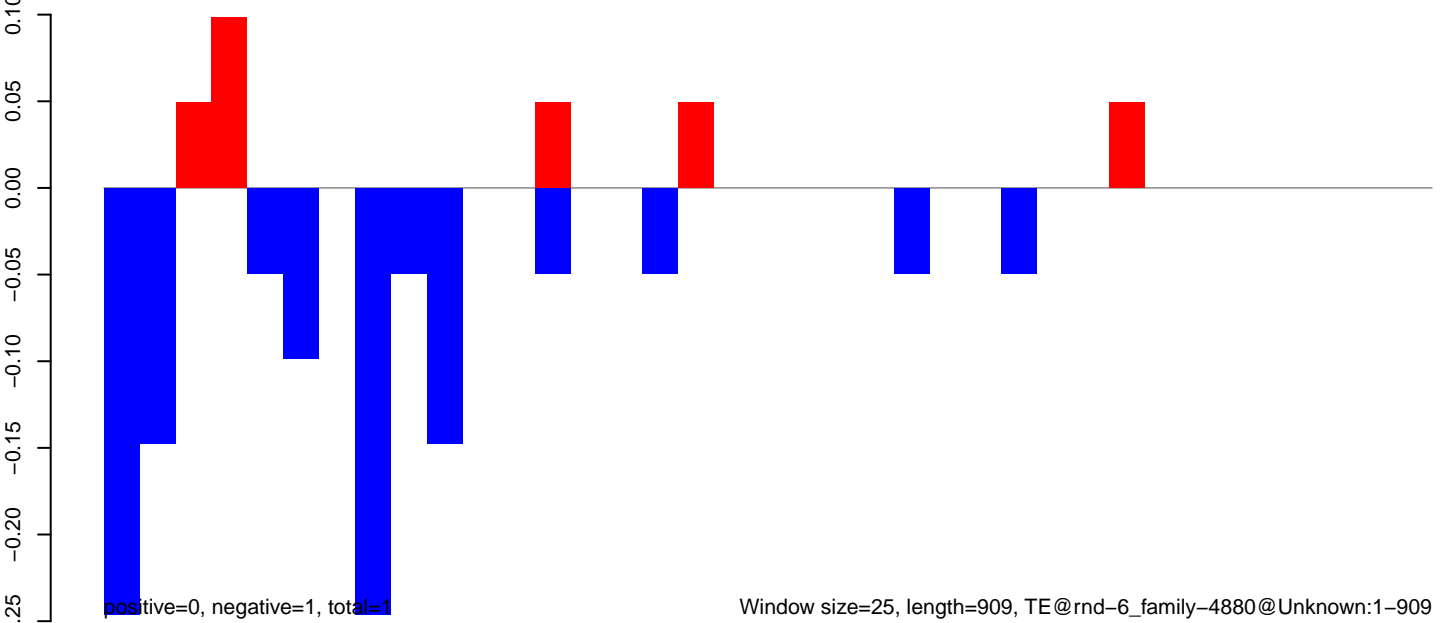
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



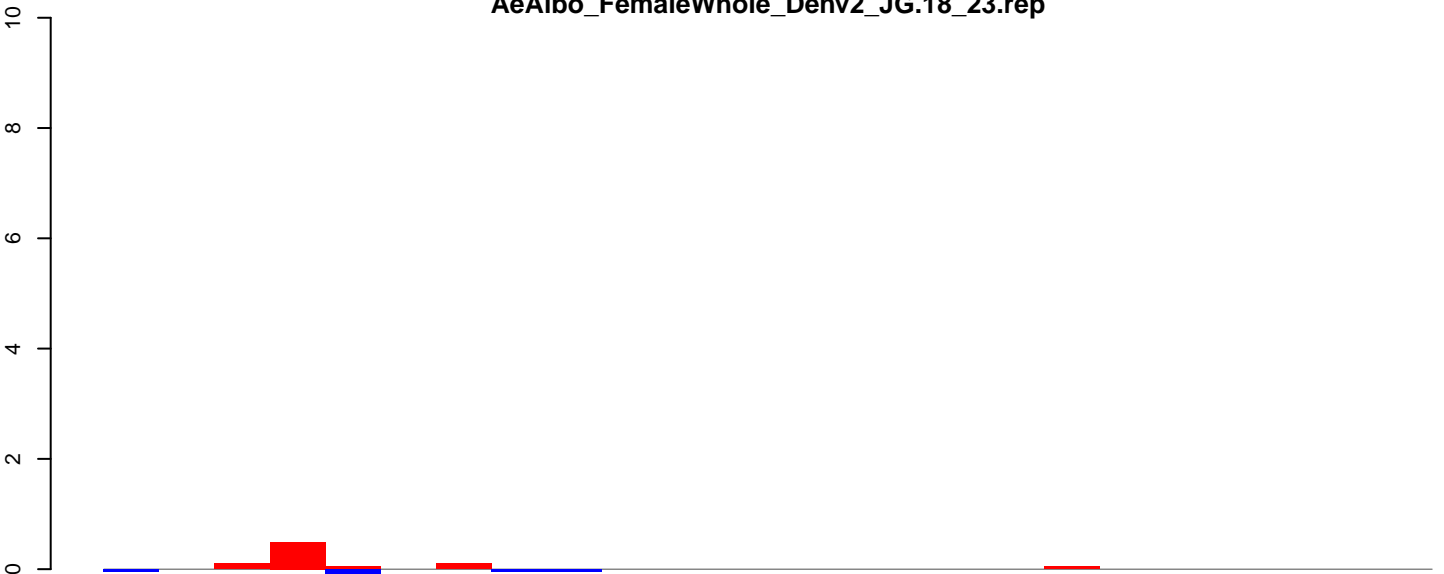
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

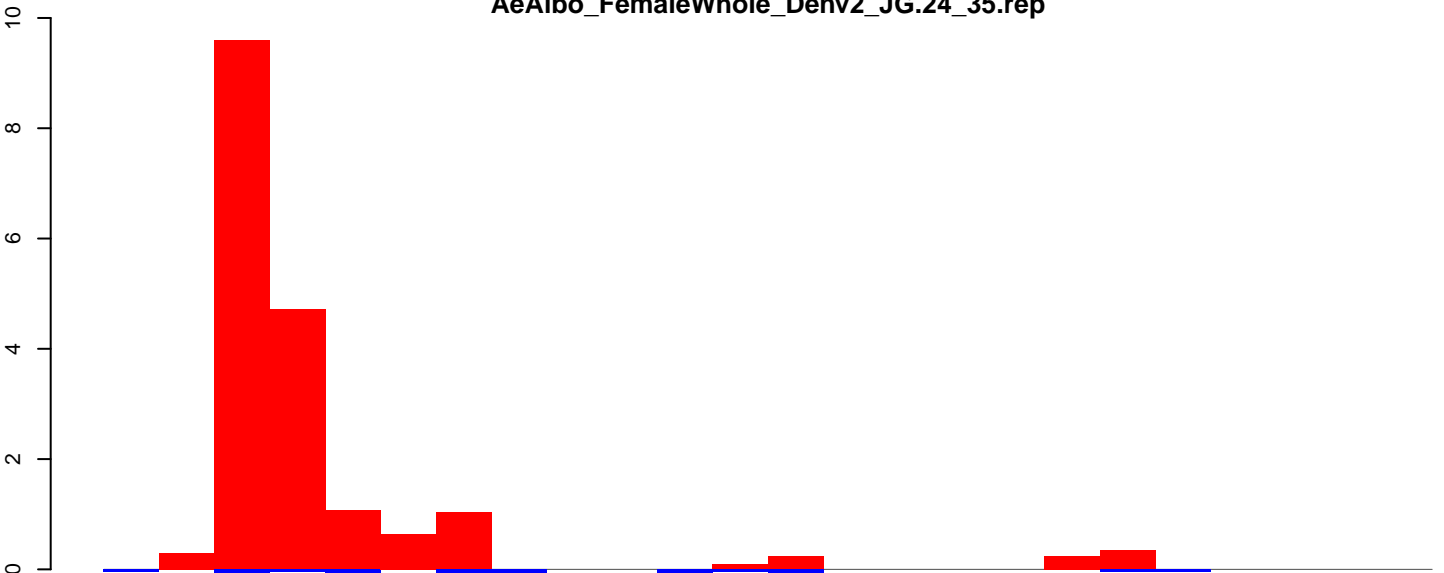


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



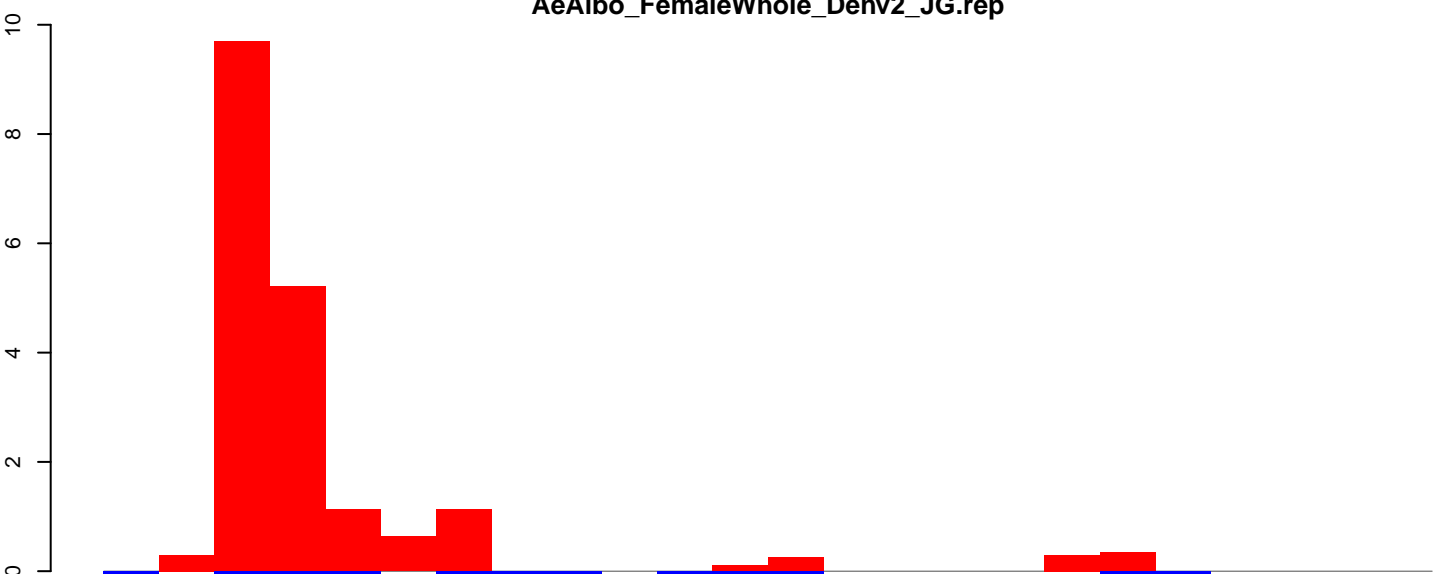
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=18, negative=3, total=22

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=19, negative=3, total=23

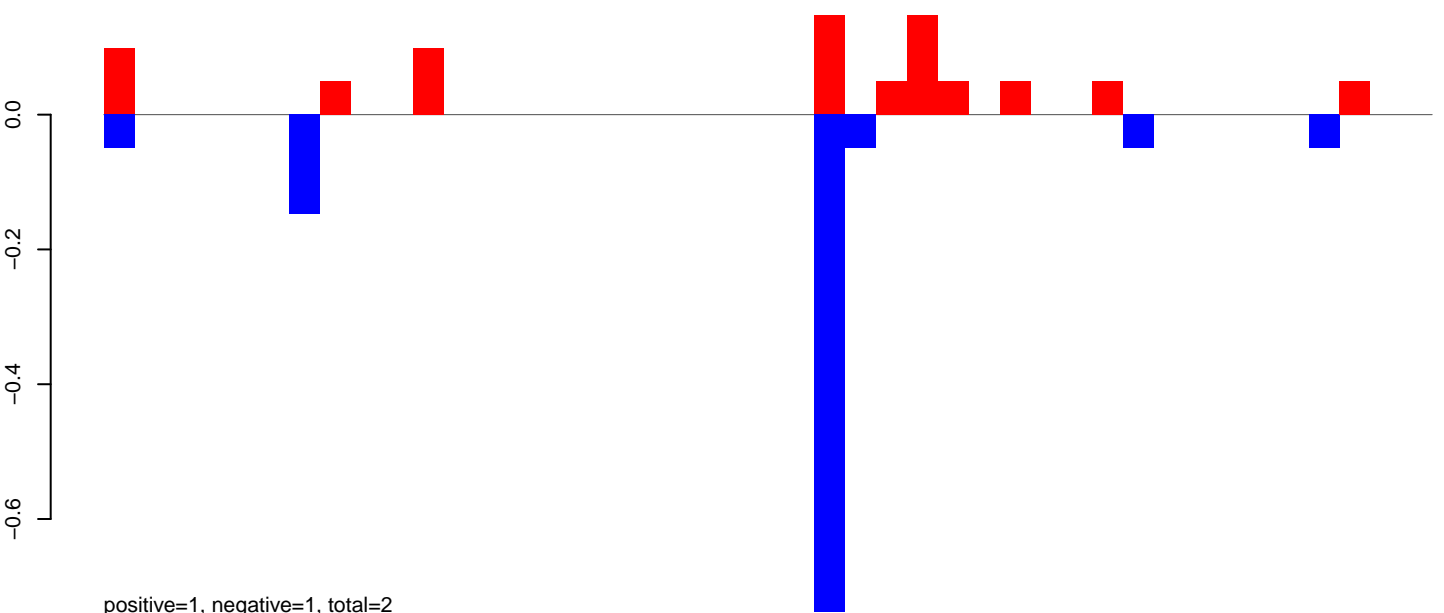
Window size=25, length=595, TE@rnd-6\_family-4830@Unknown:1-595

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



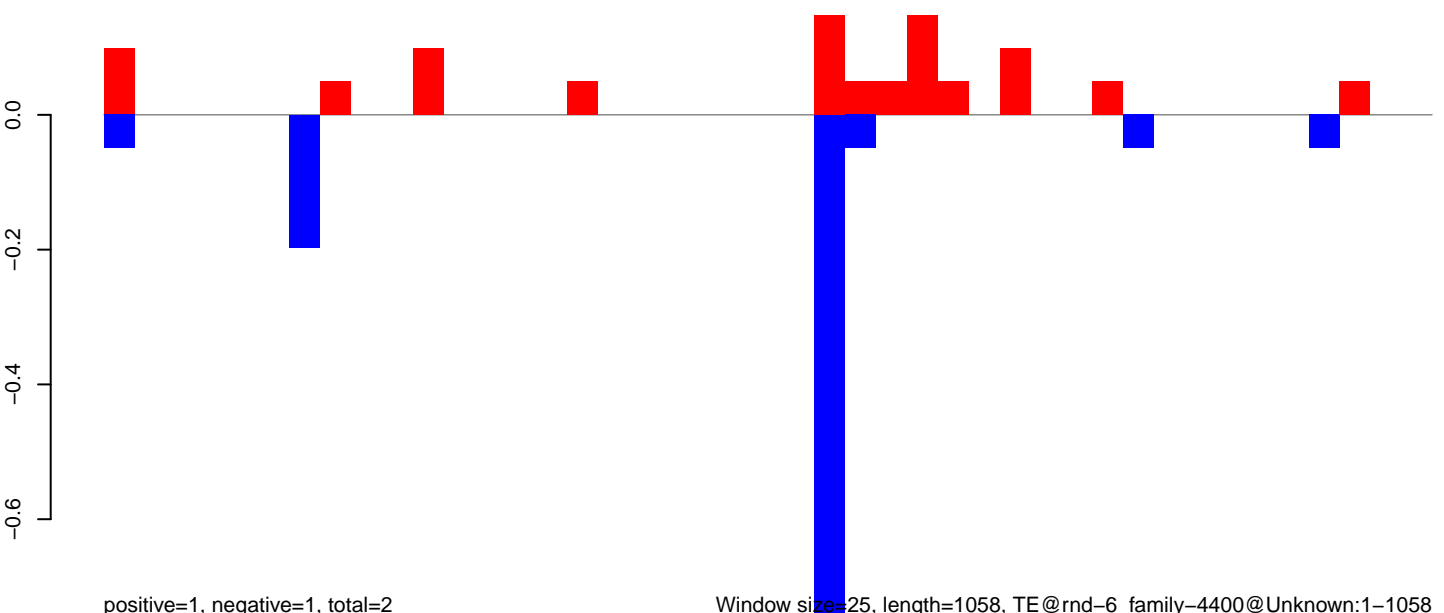
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



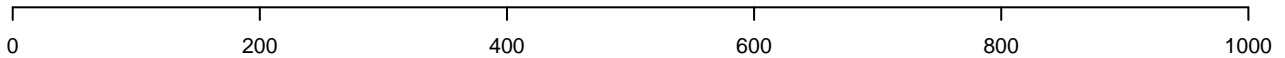
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

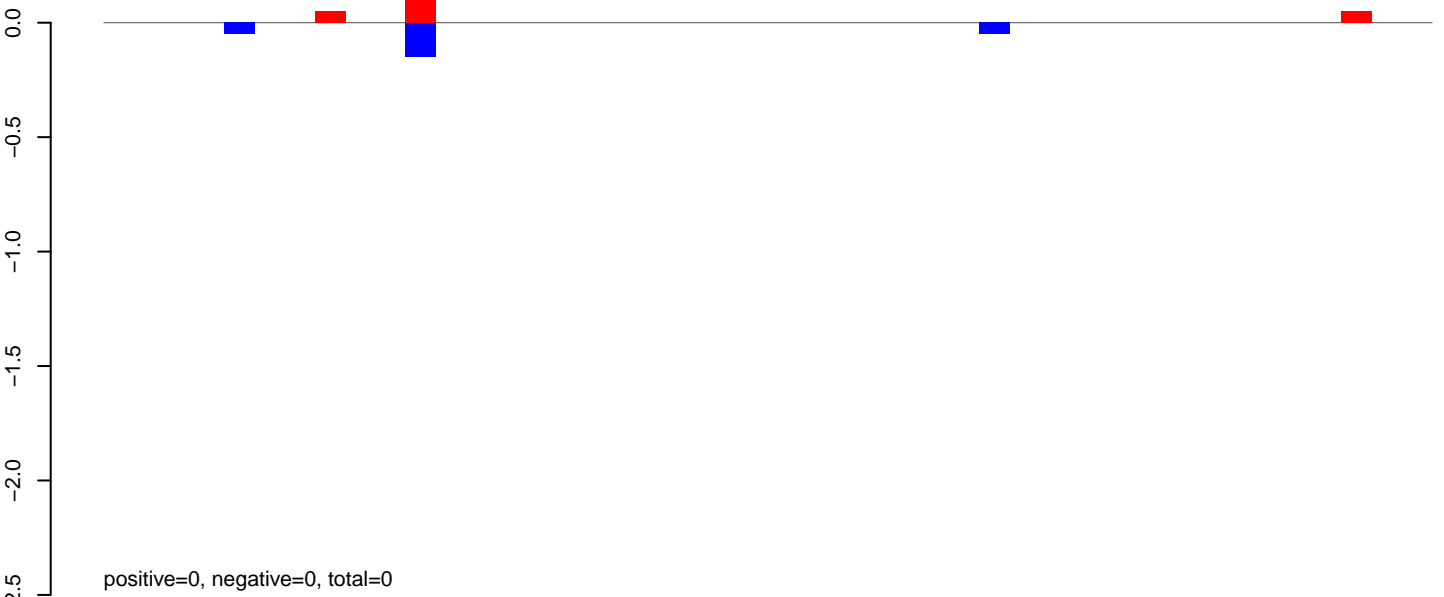


positive=1, negative=1, total=2

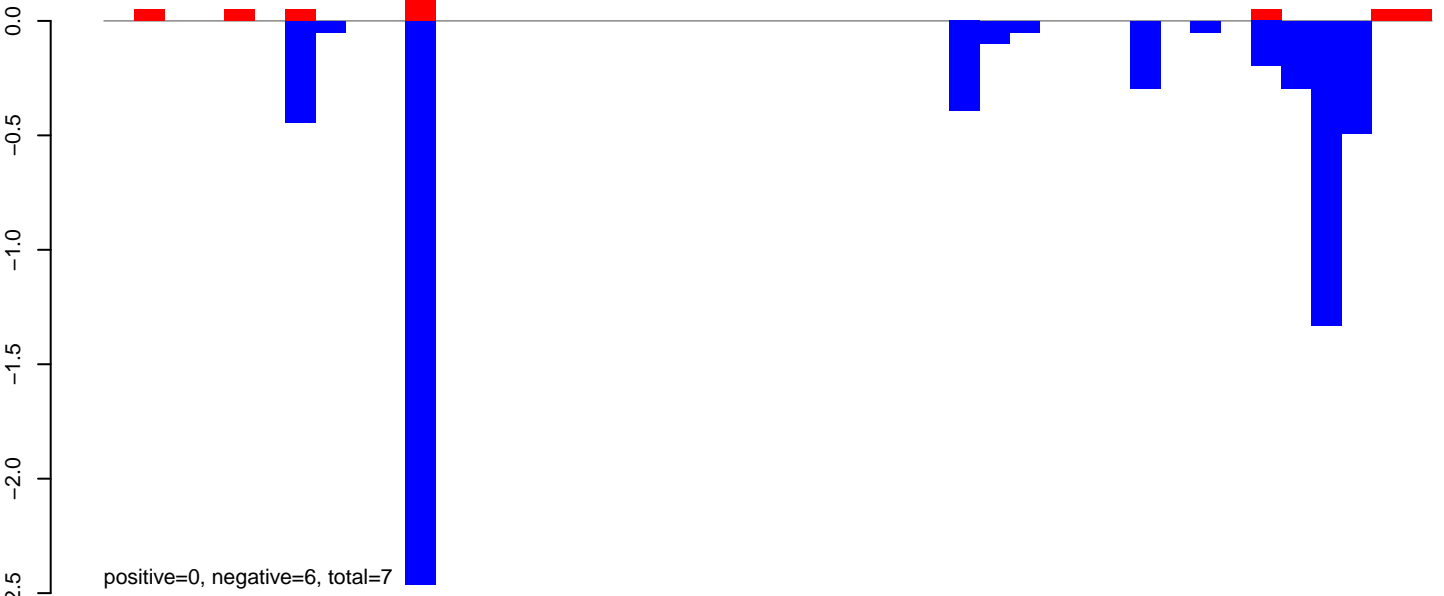
Window size=25, length=1058, TE@rnd-6\_family-4400@Unknown:1-1058



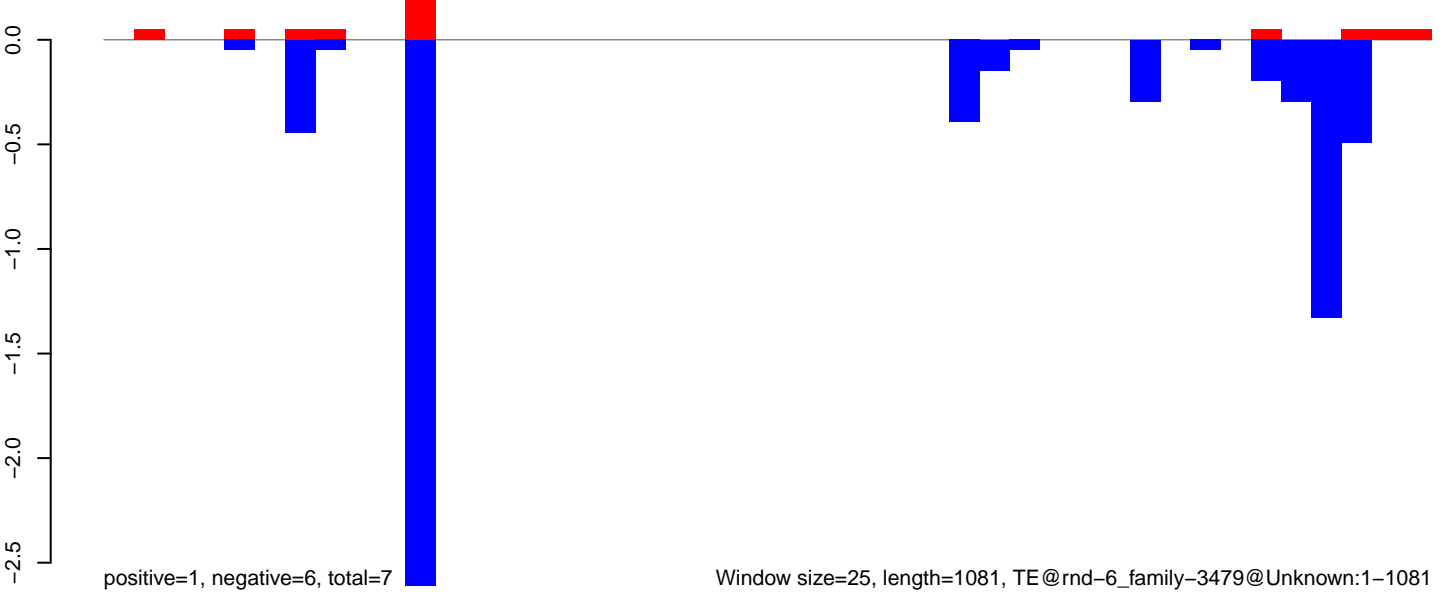
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

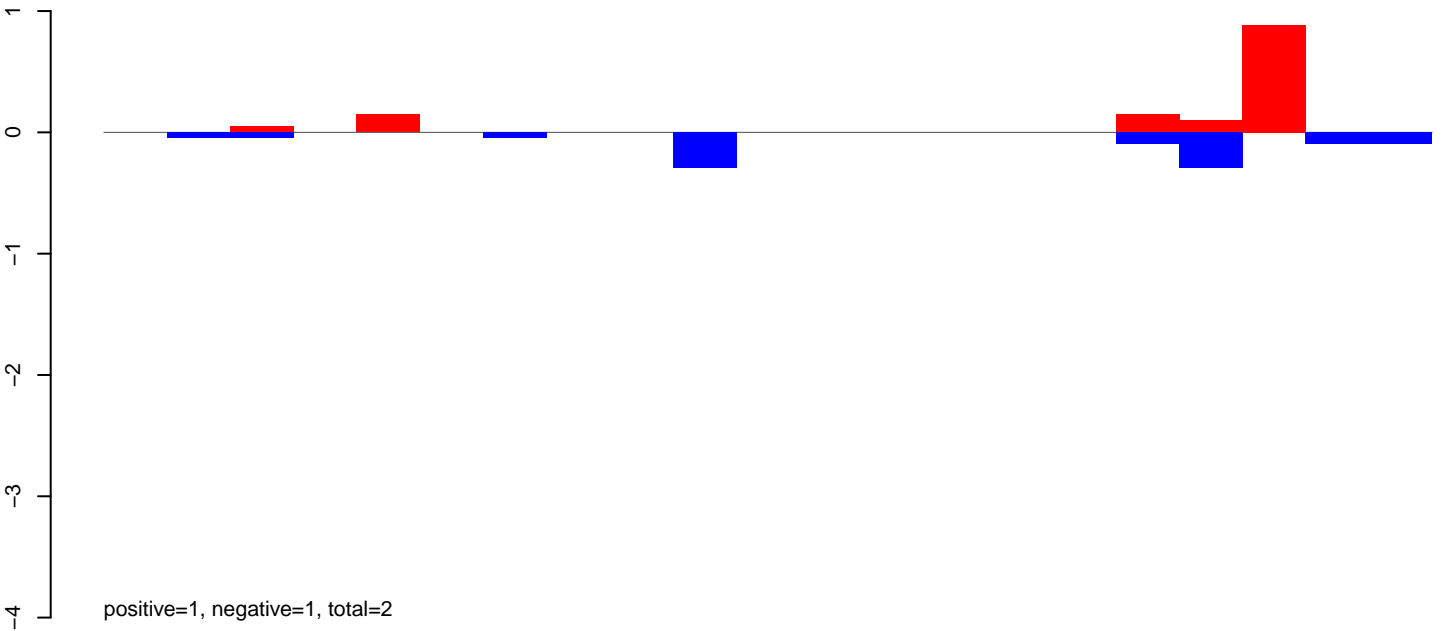


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

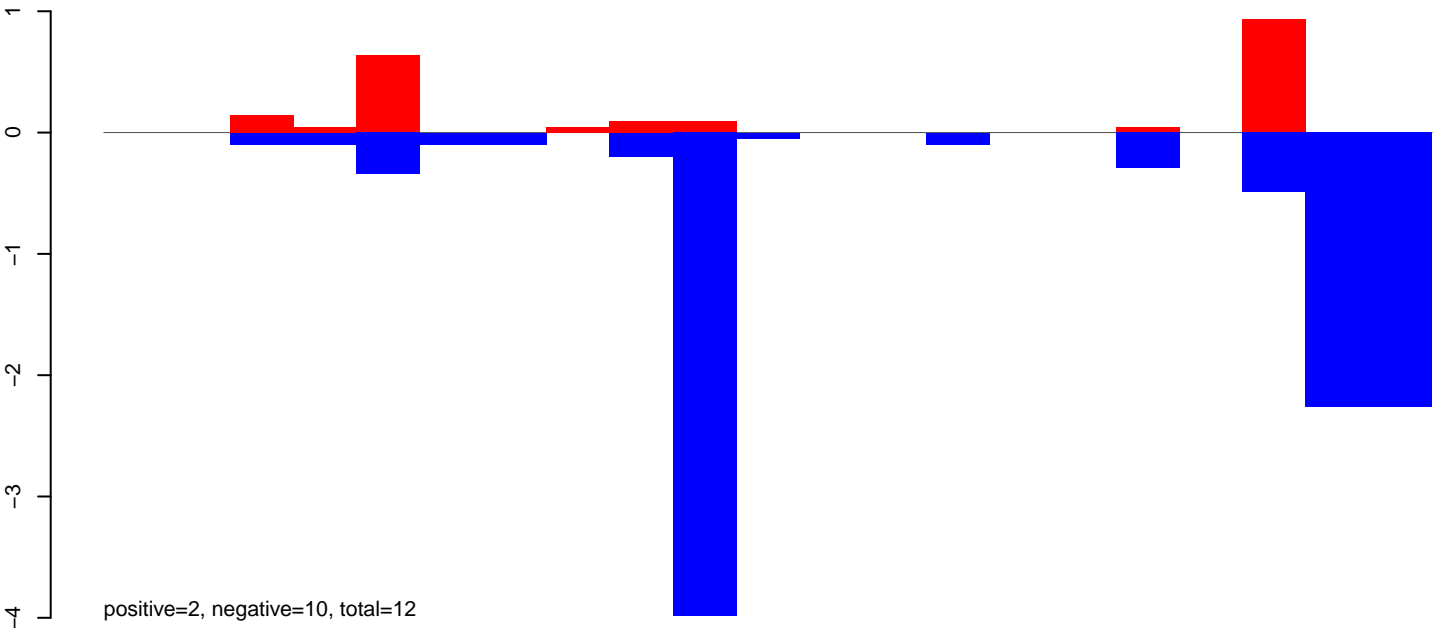




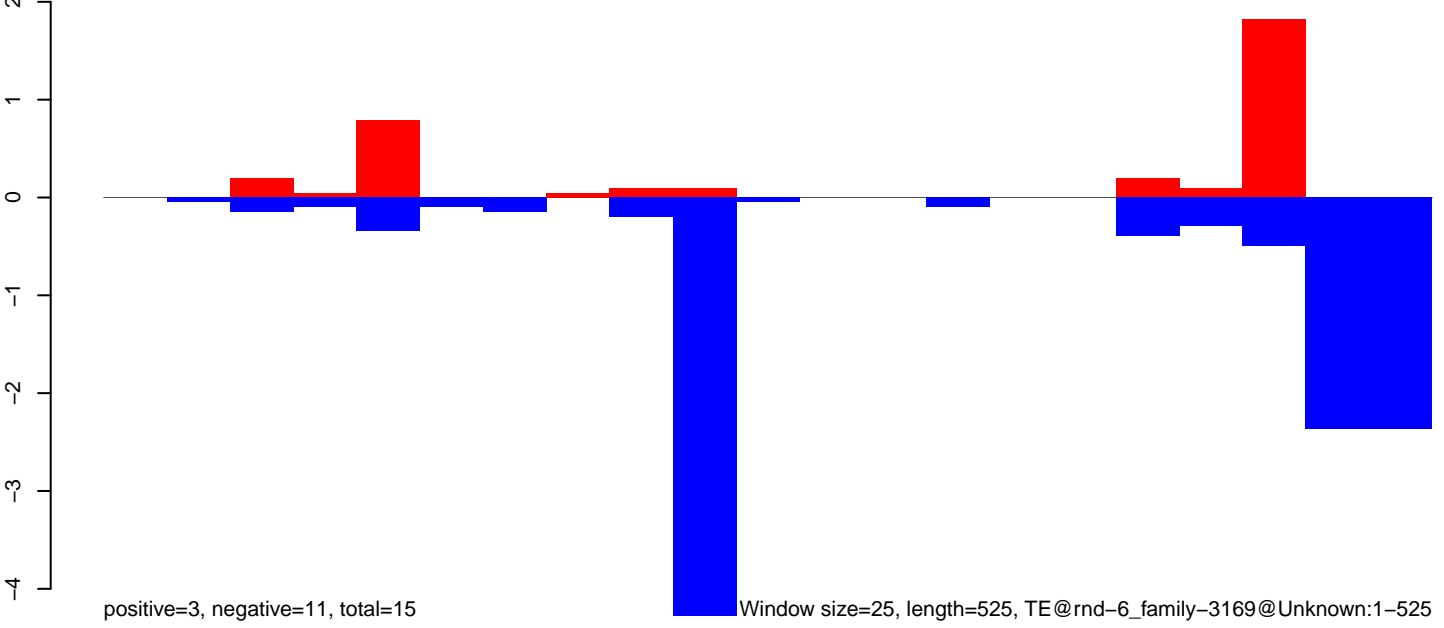
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



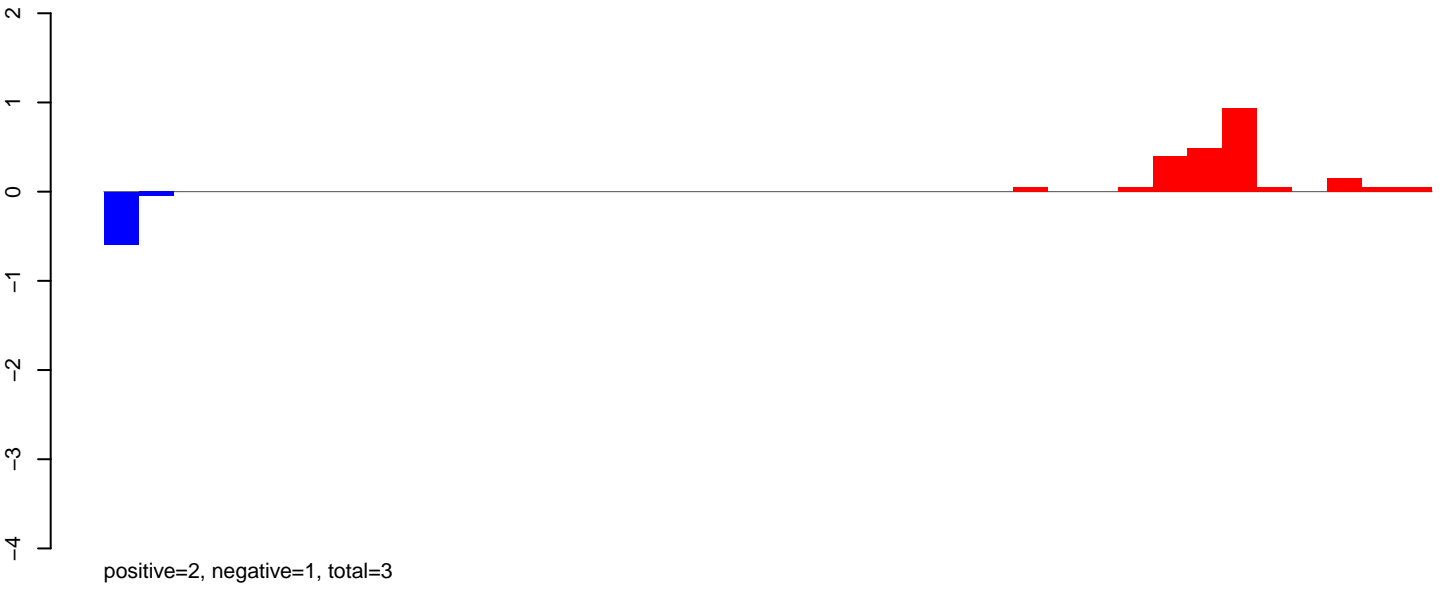
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



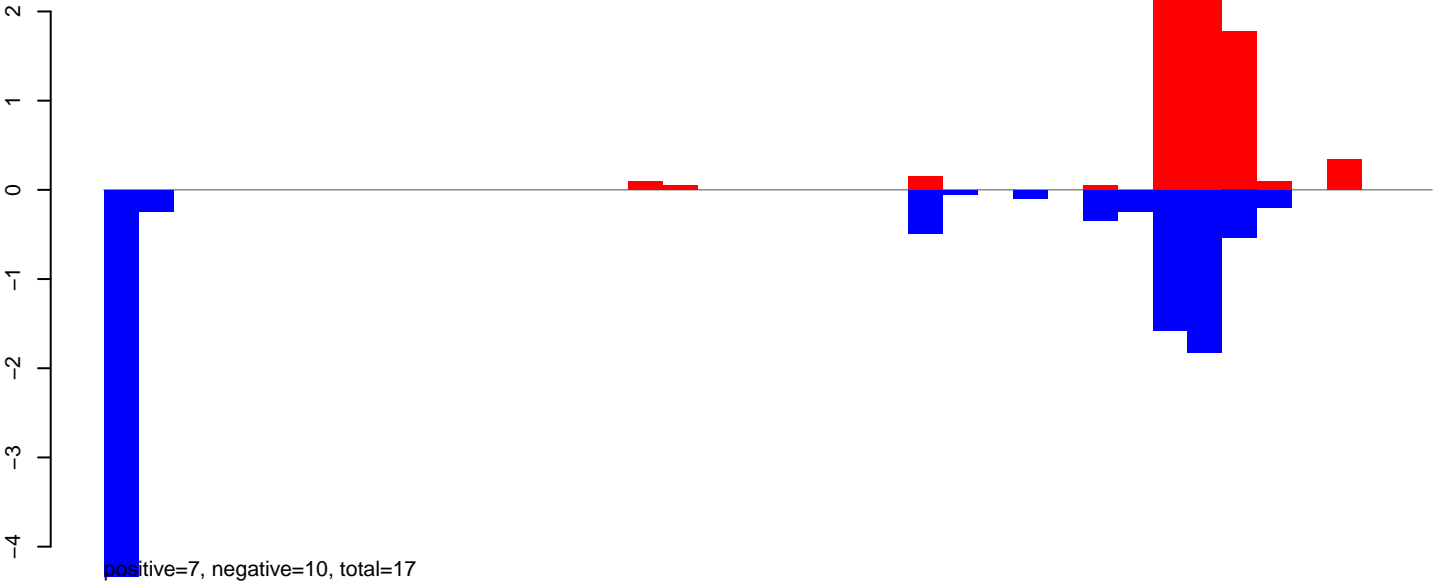
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



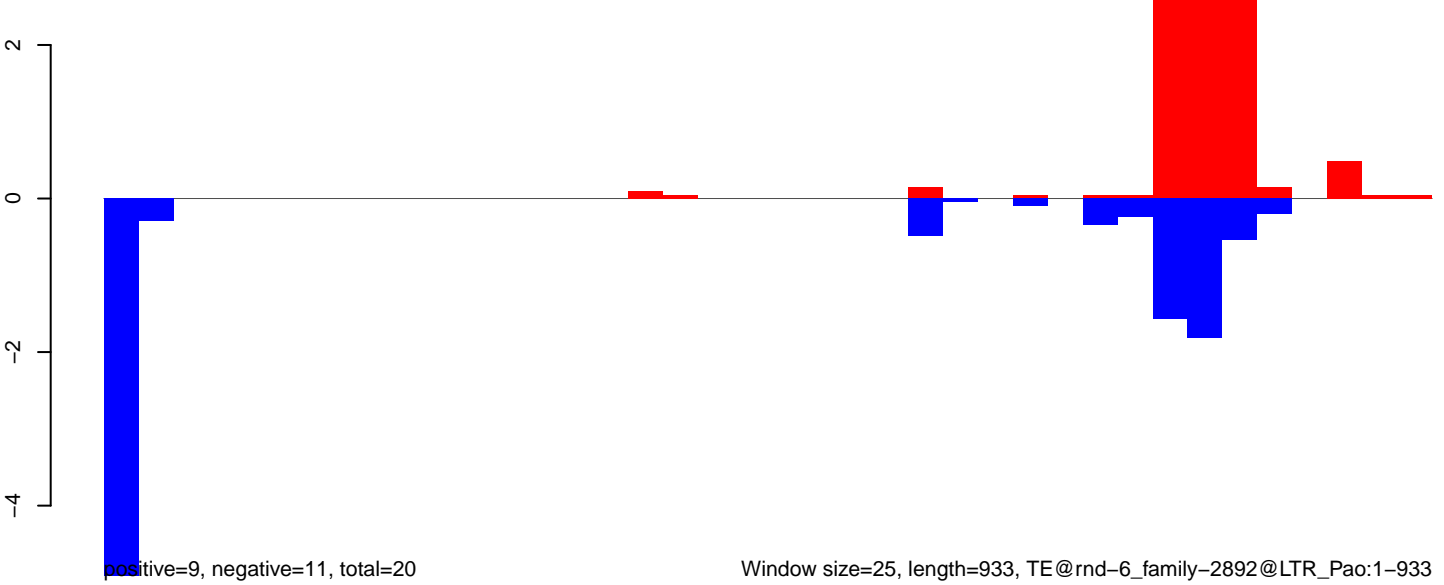
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



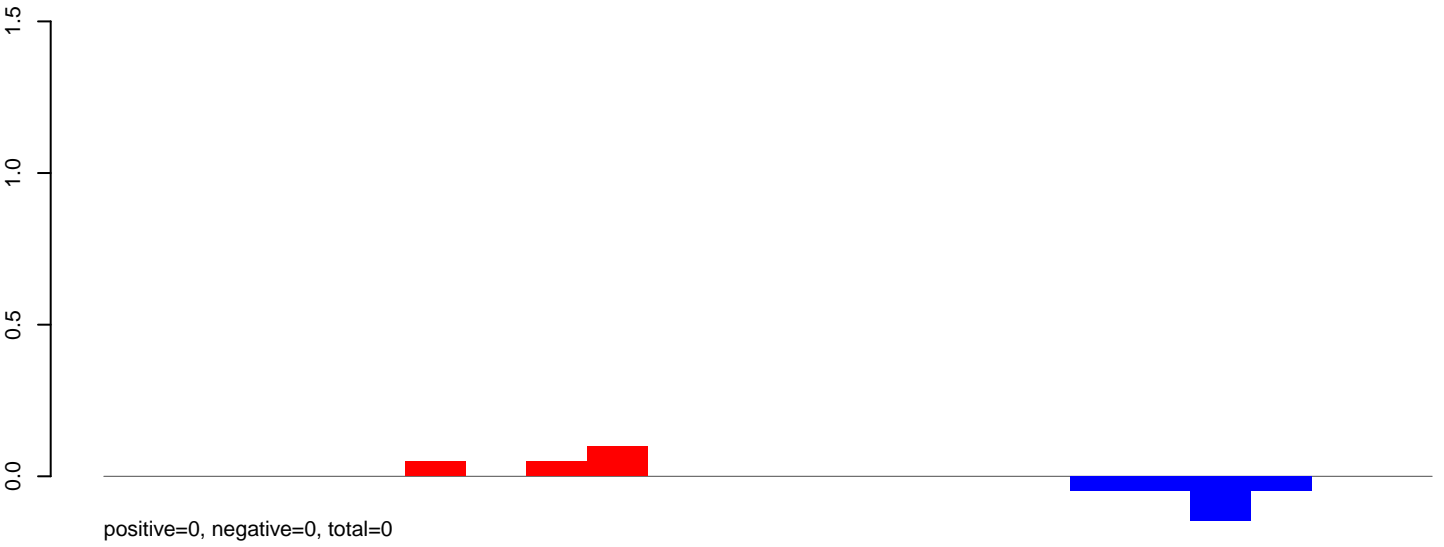
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



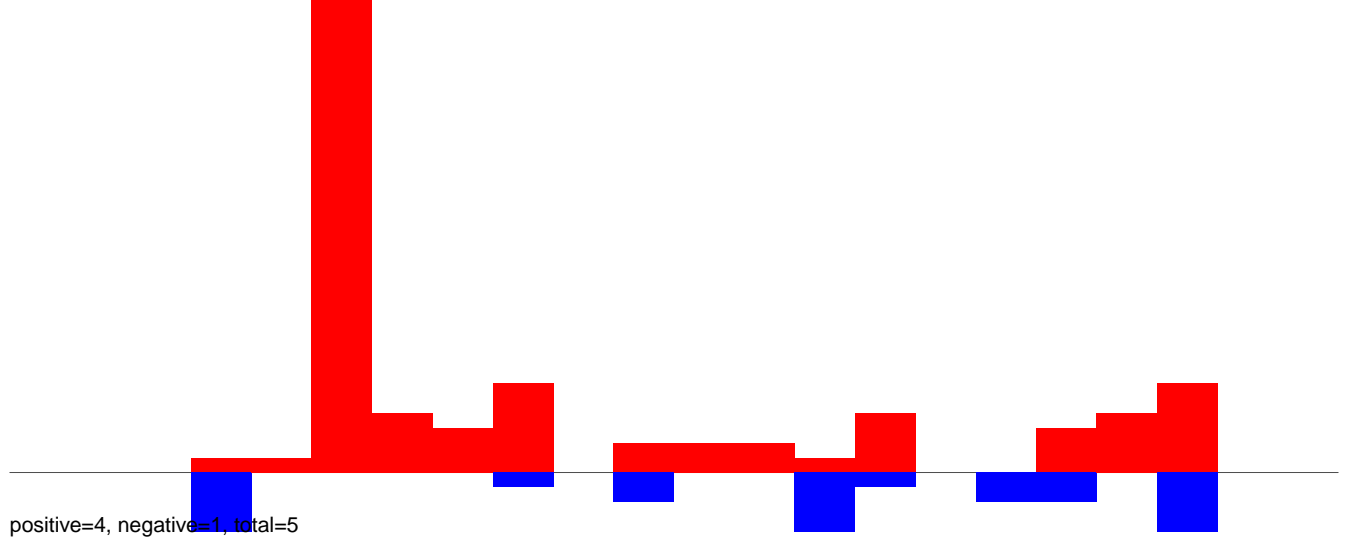
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



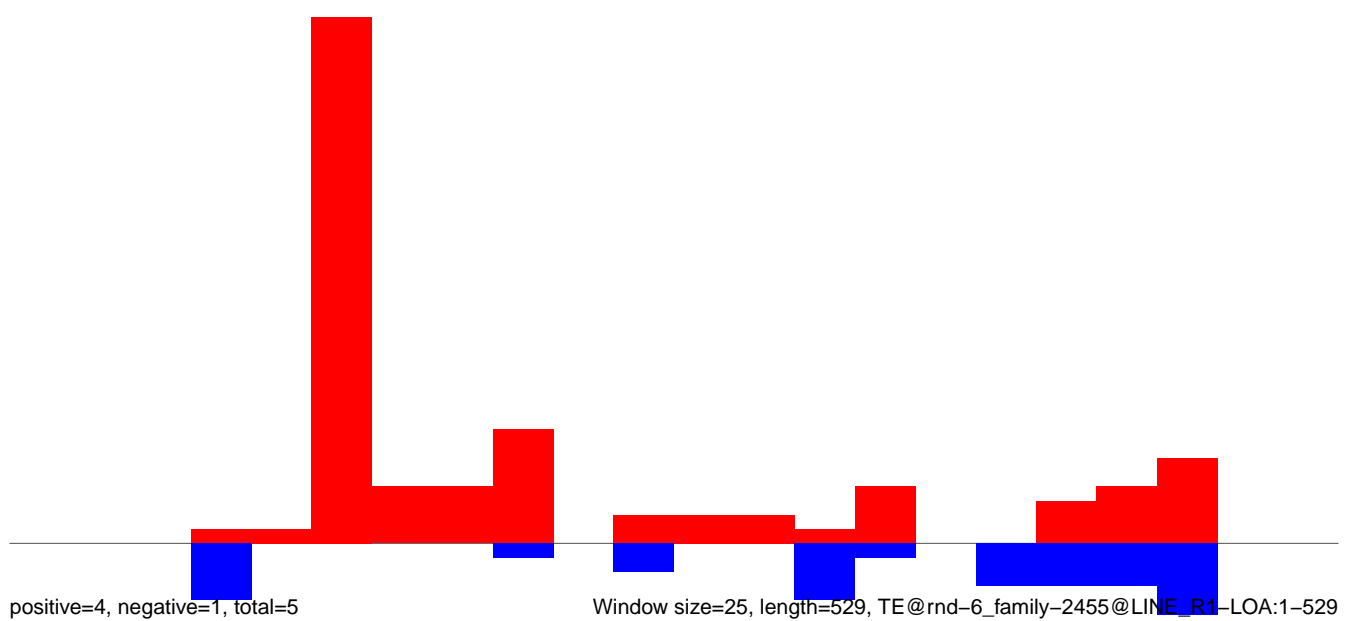
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



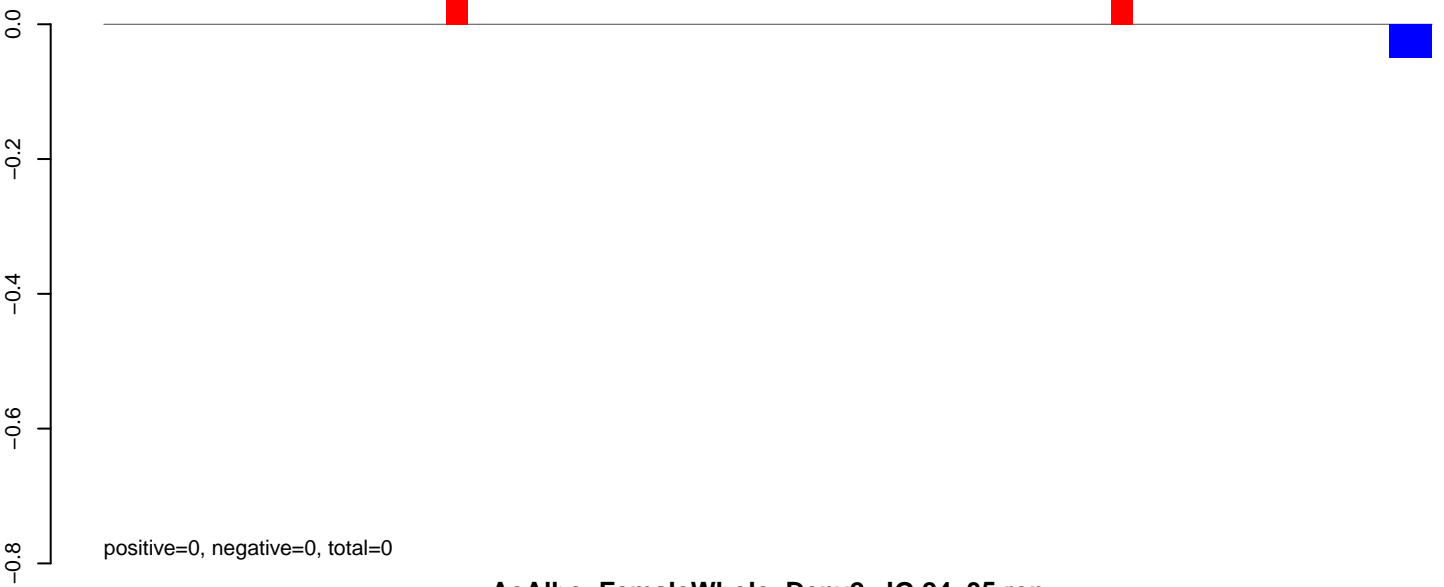
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



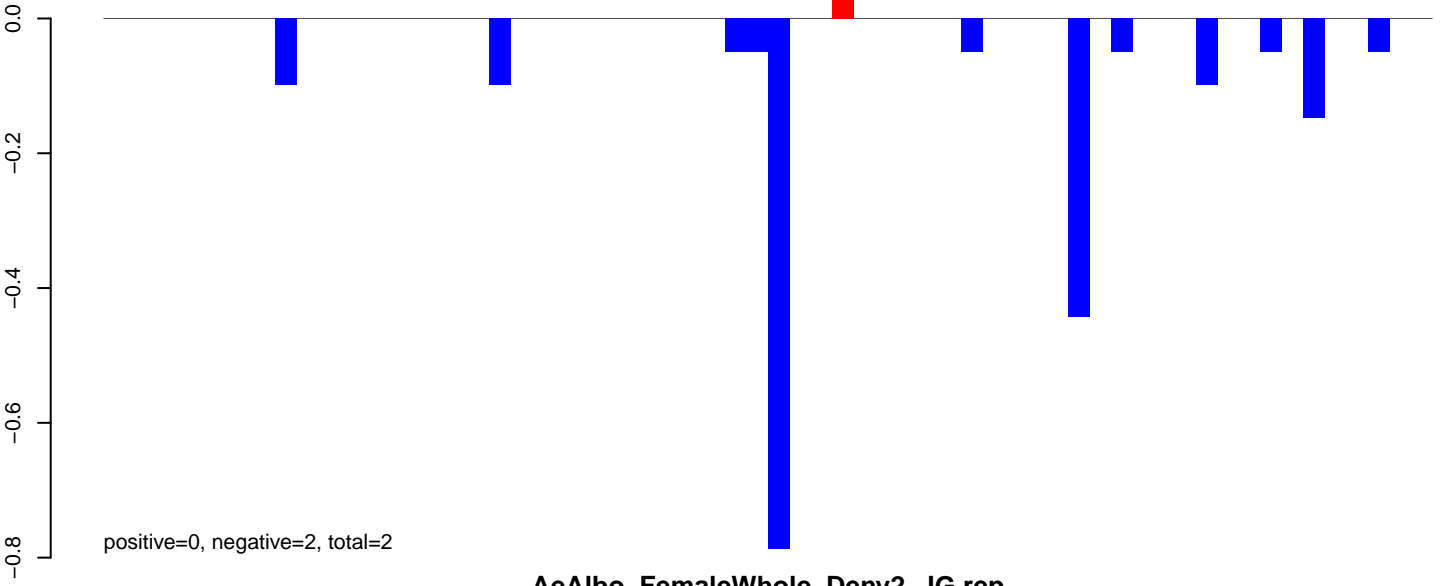
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



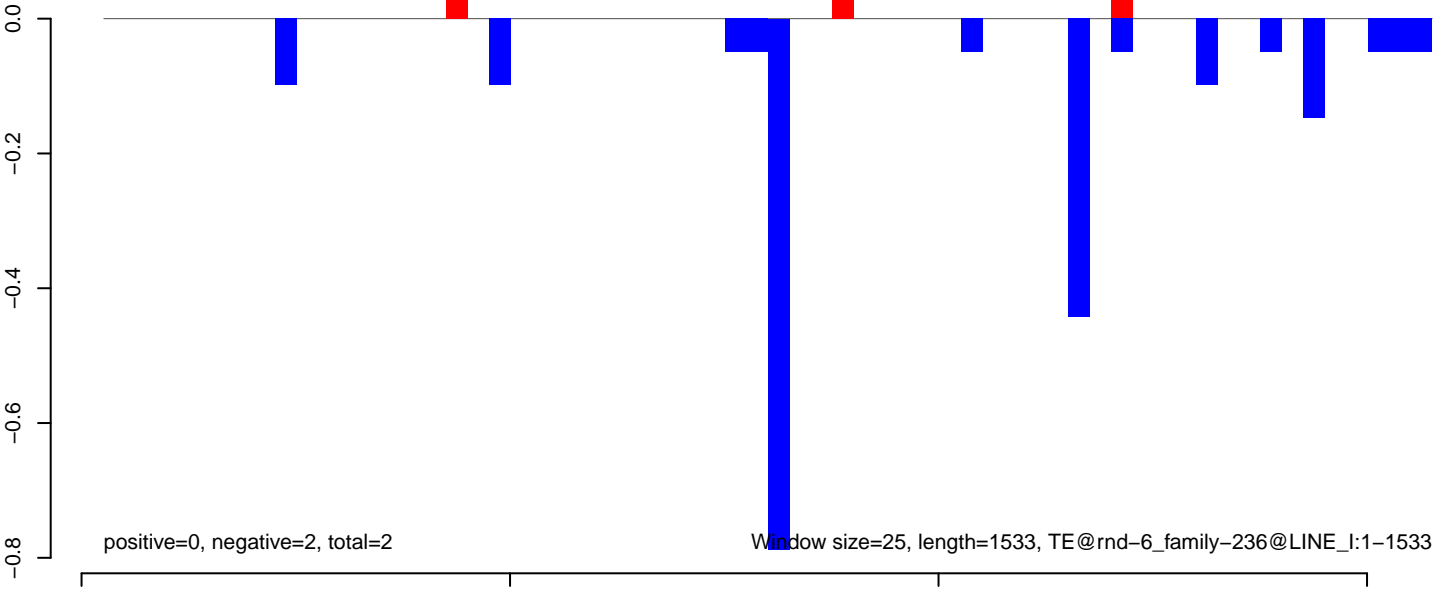
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

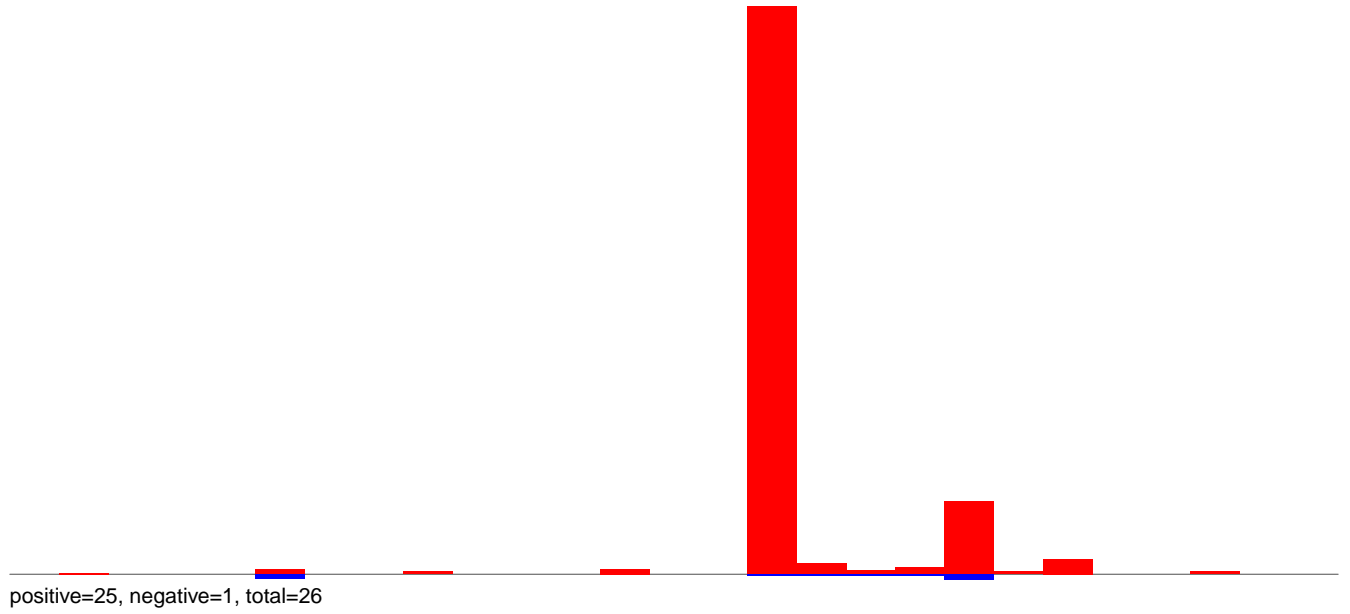


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

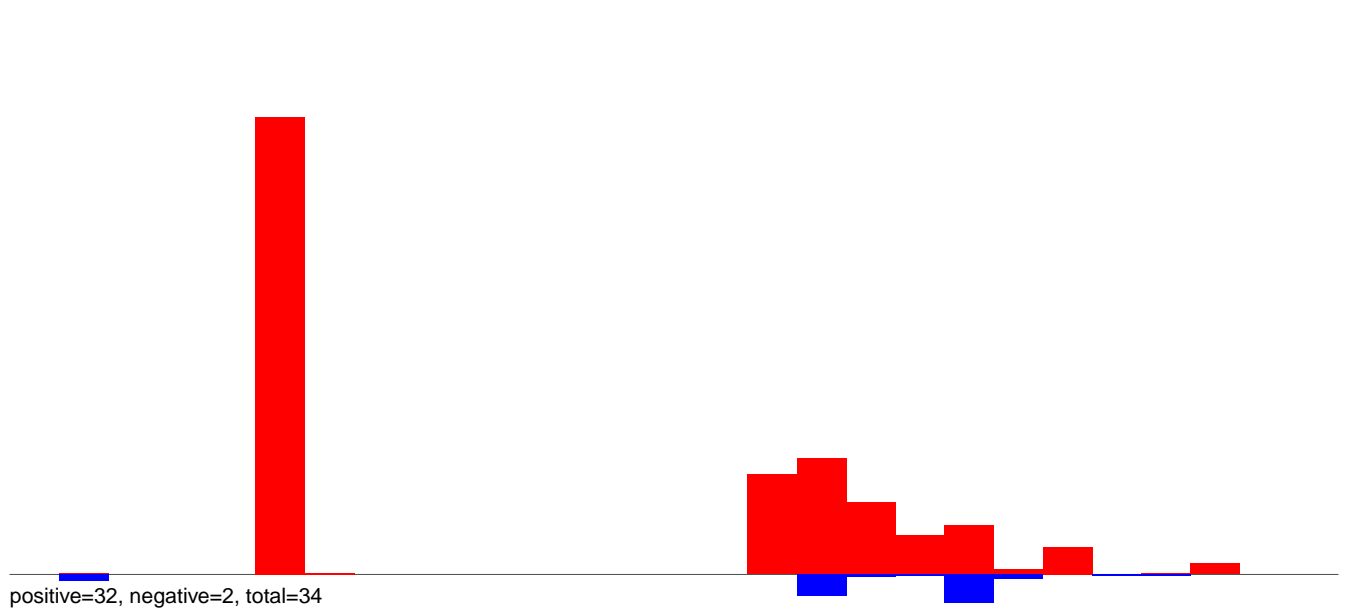


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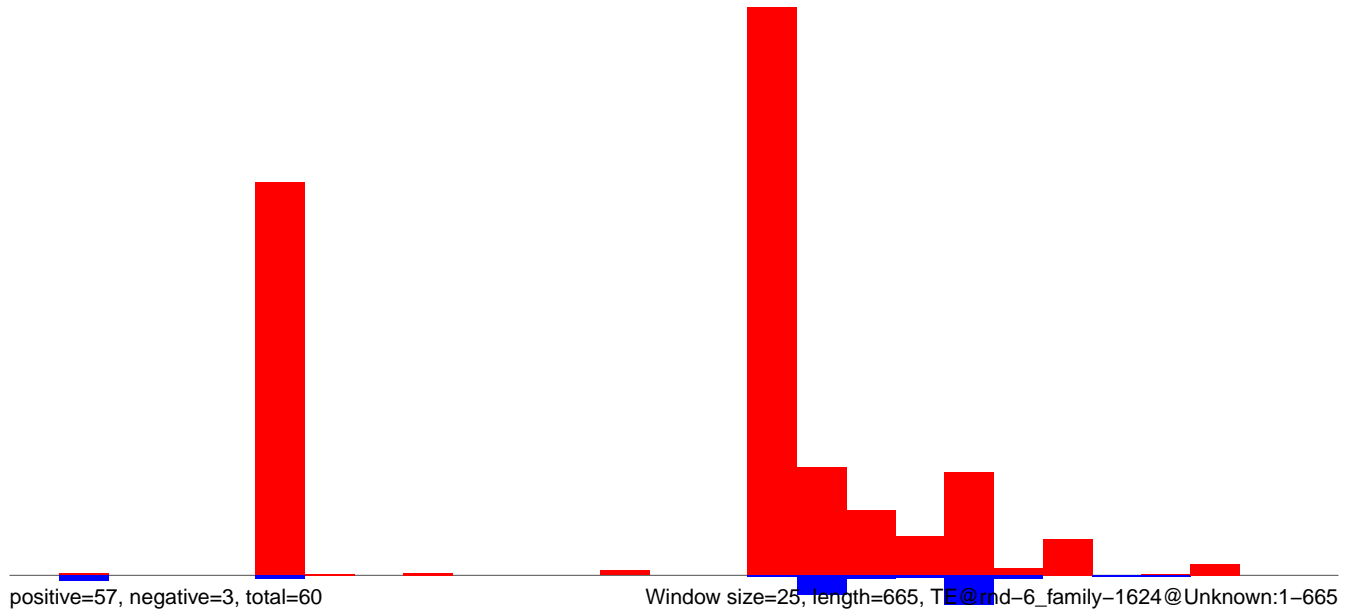
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



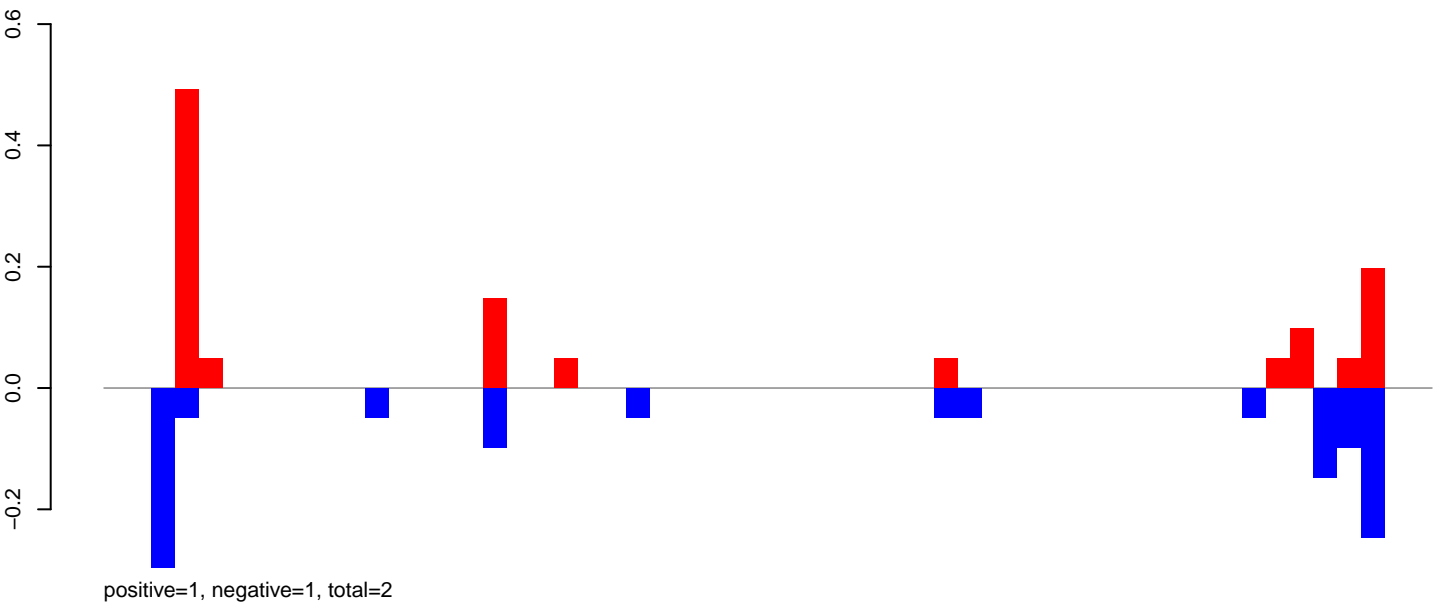
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



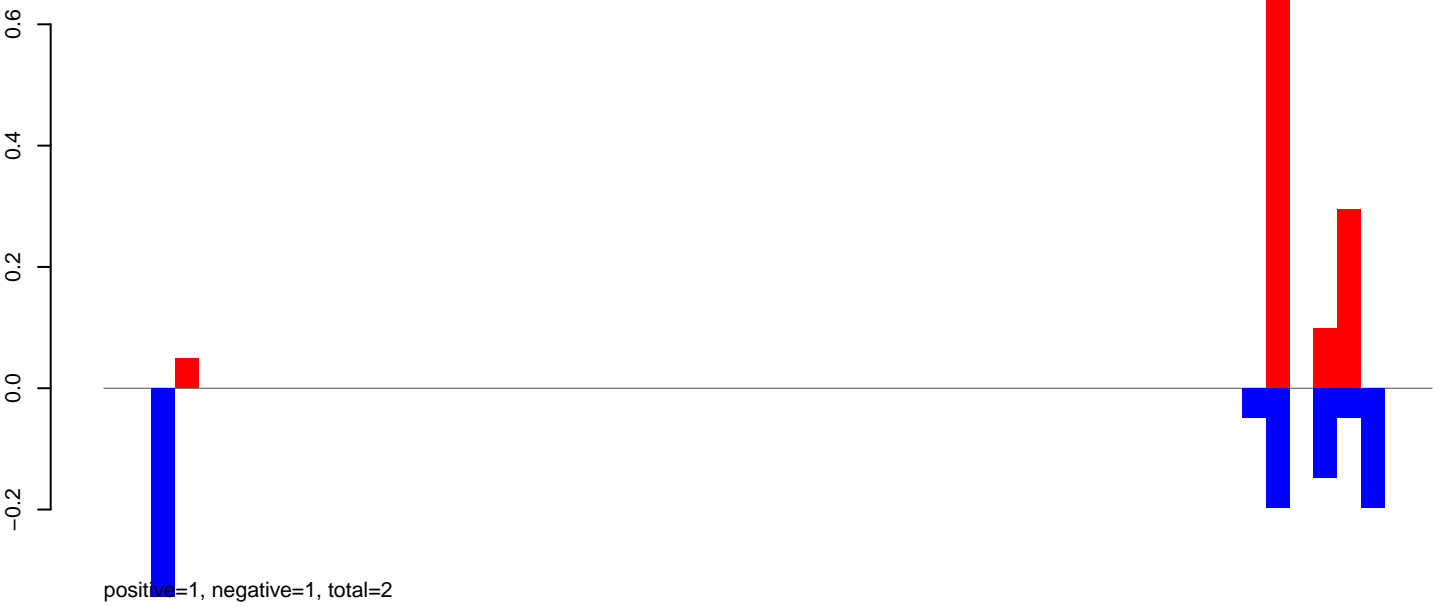
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



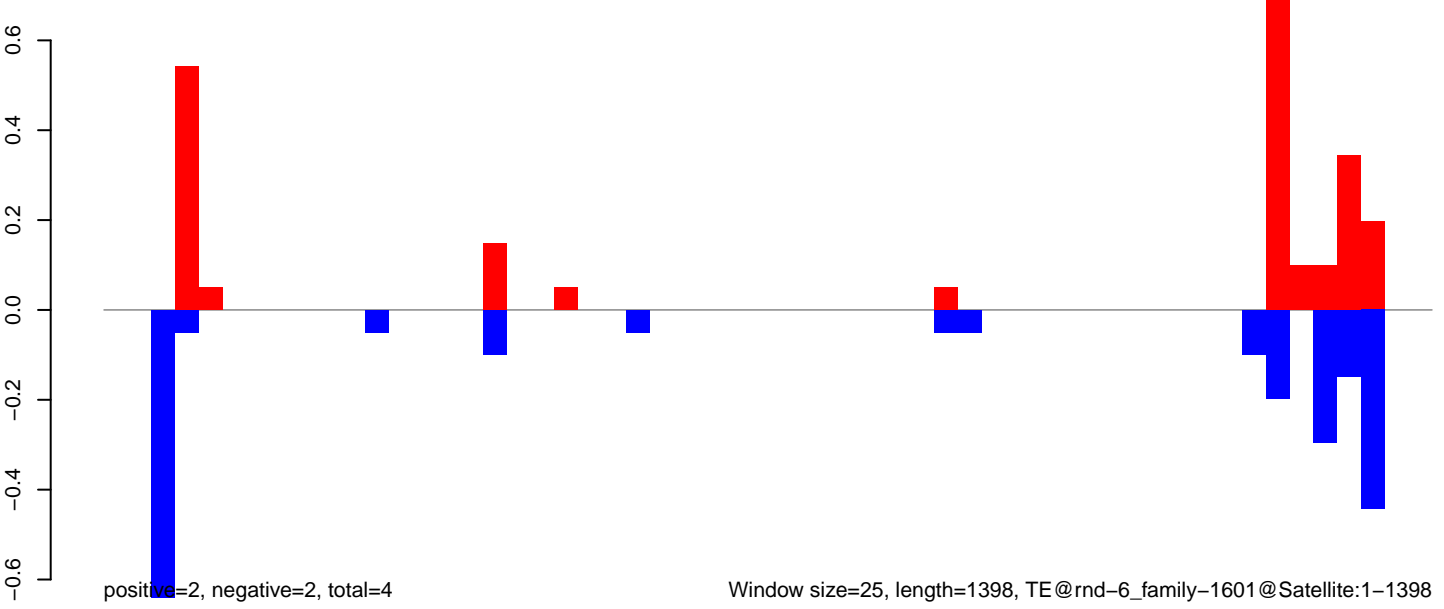
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



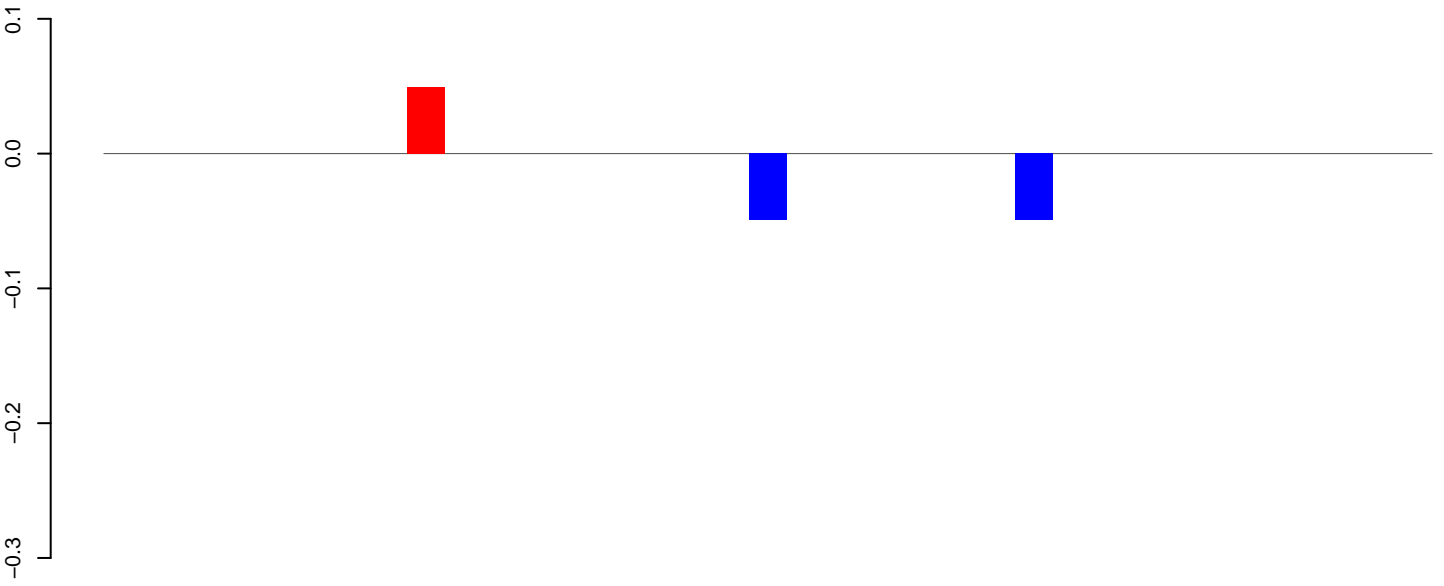
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

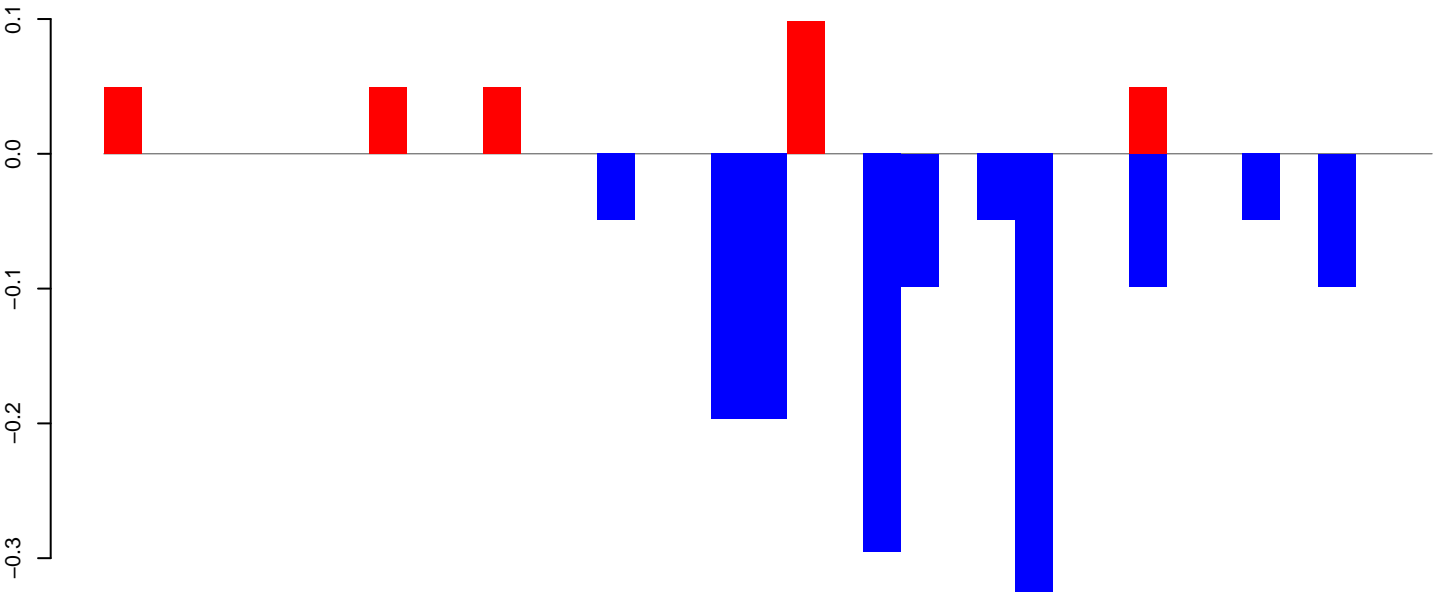


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



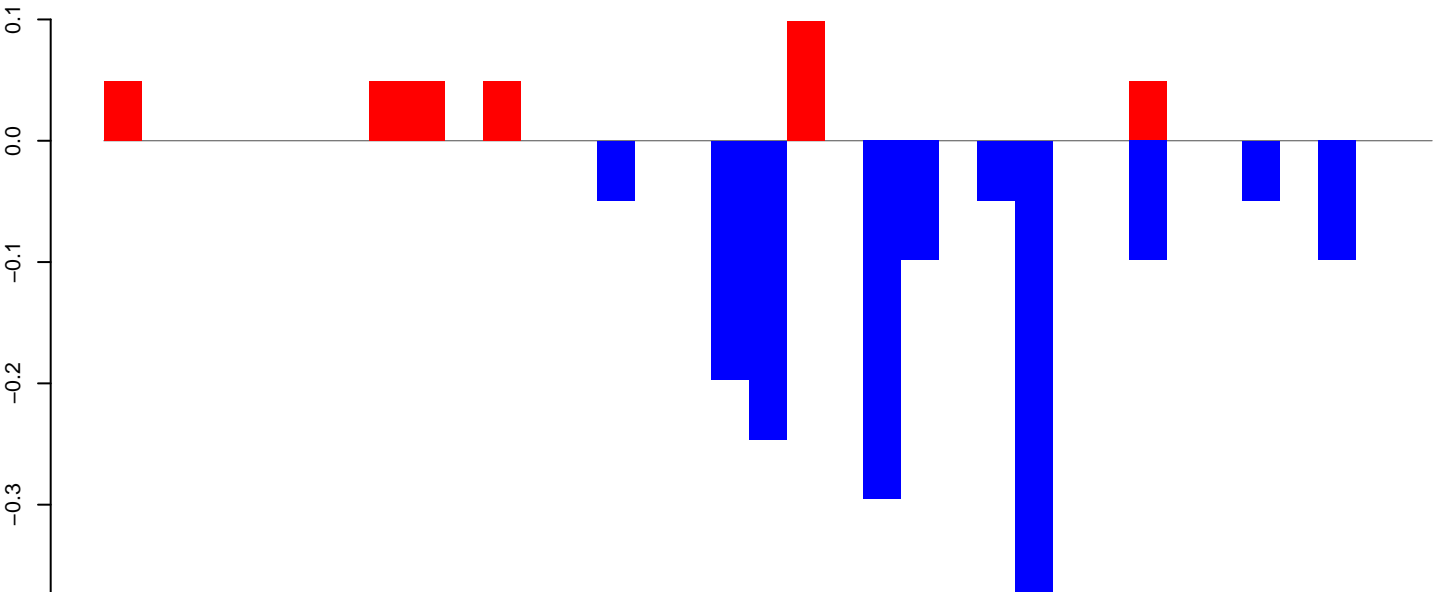
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=2

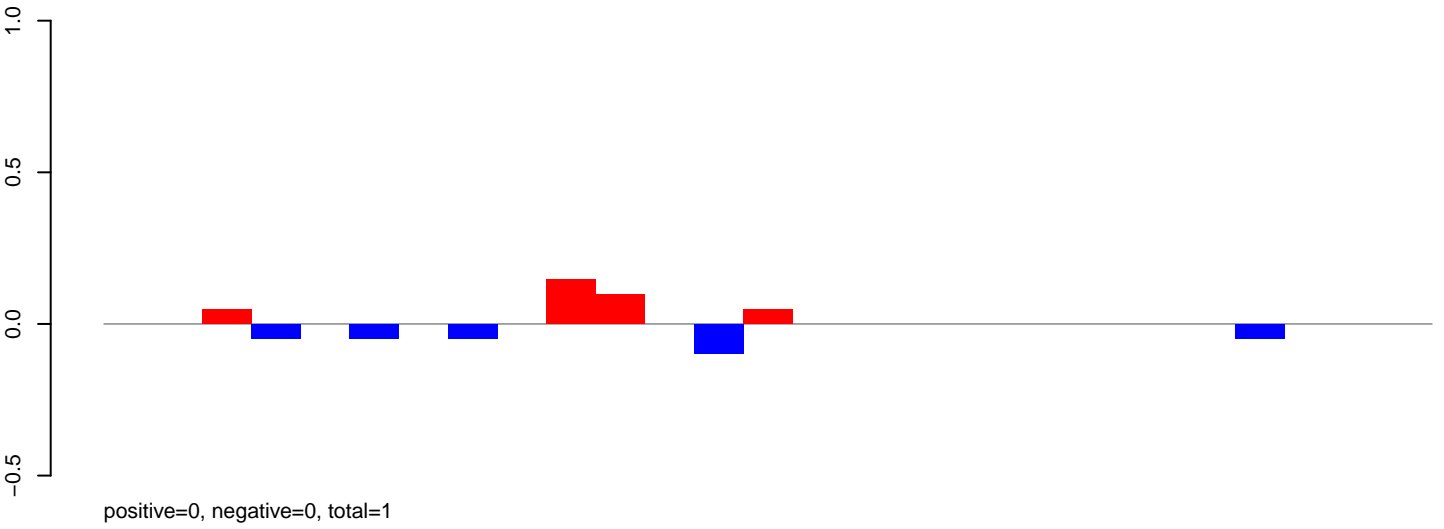
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



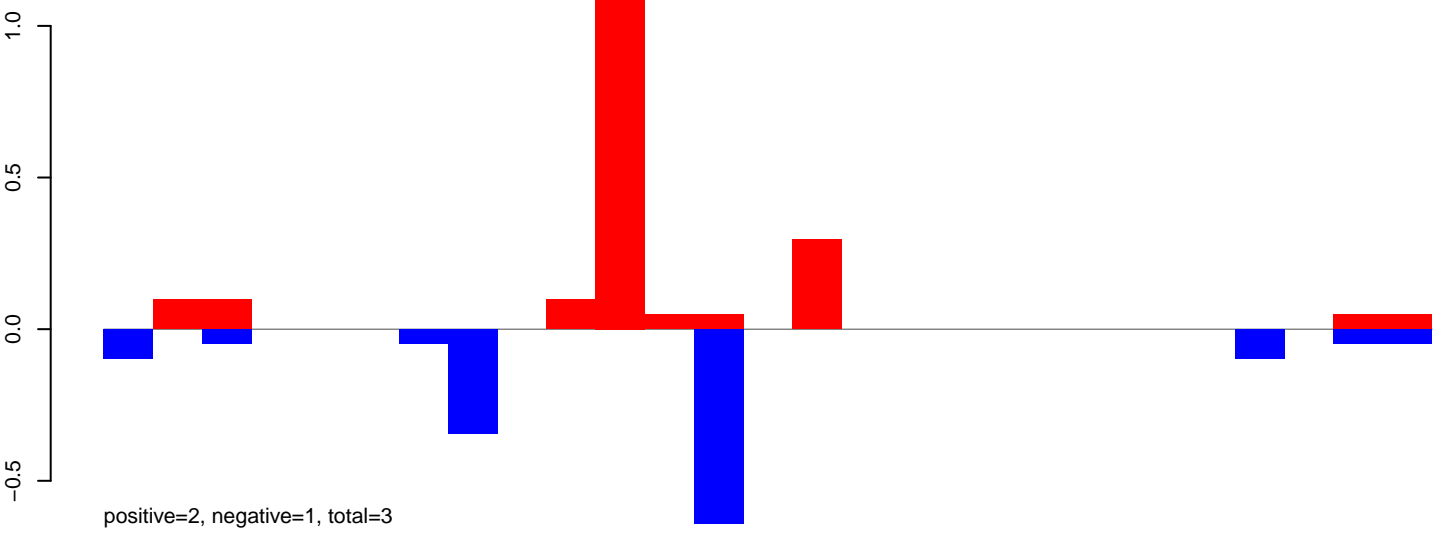
positive=0, negative=2, total=2

Window size=25, length=867, TE@rnd-6\_family-1291@Unknown:1-867

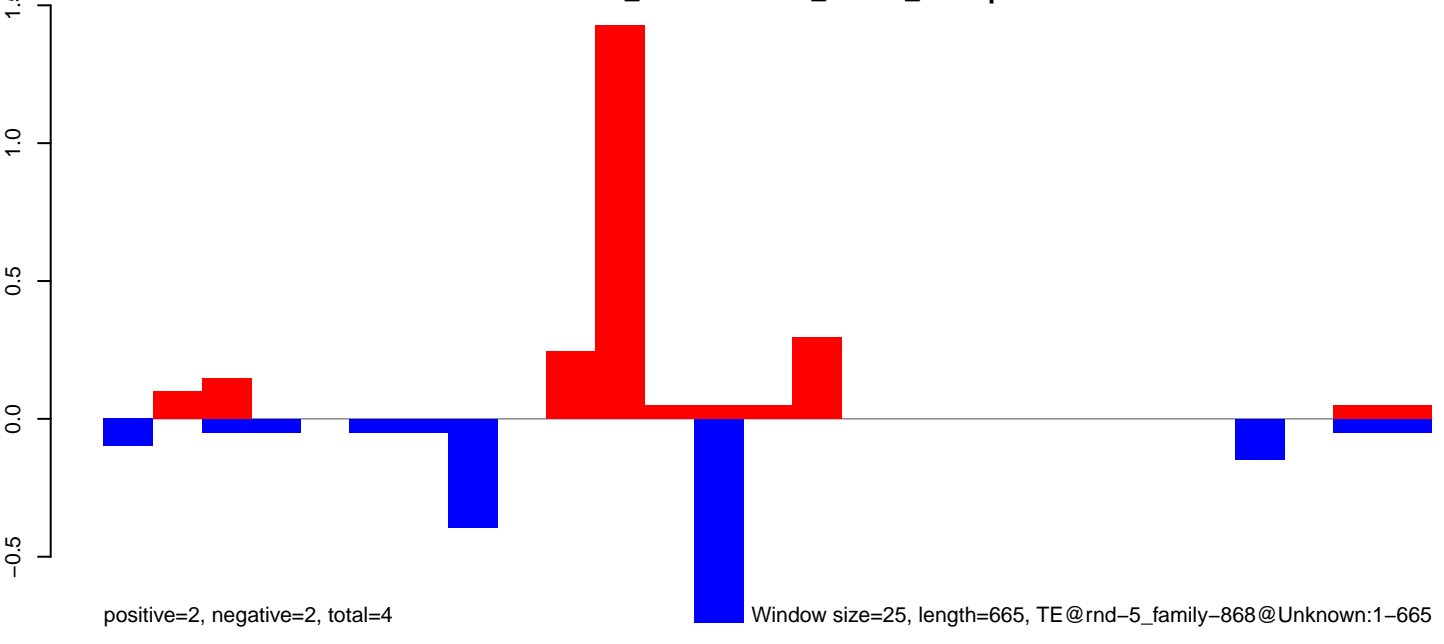
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

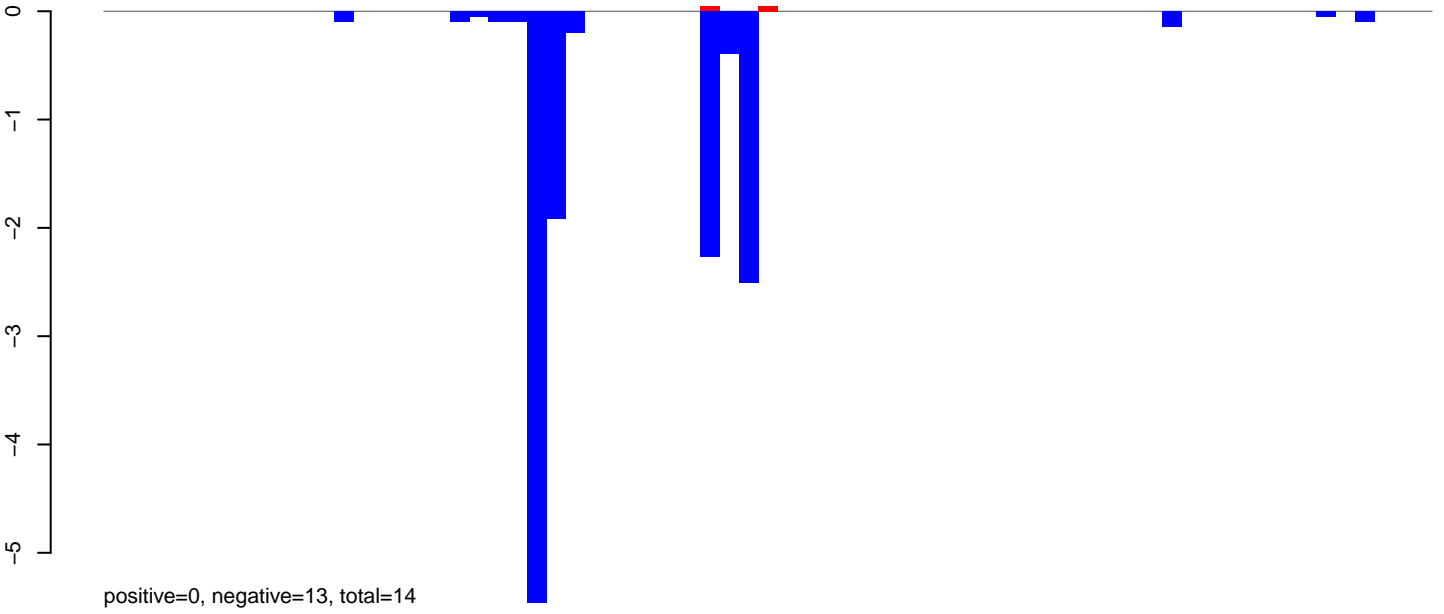


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

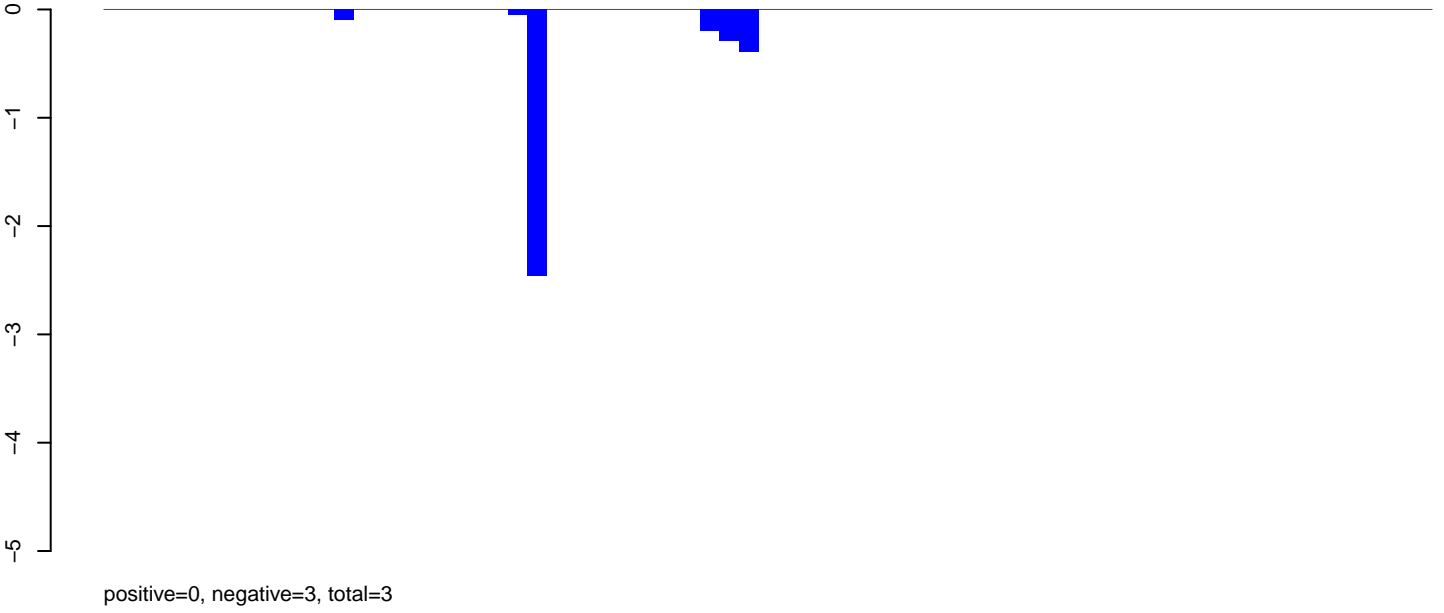




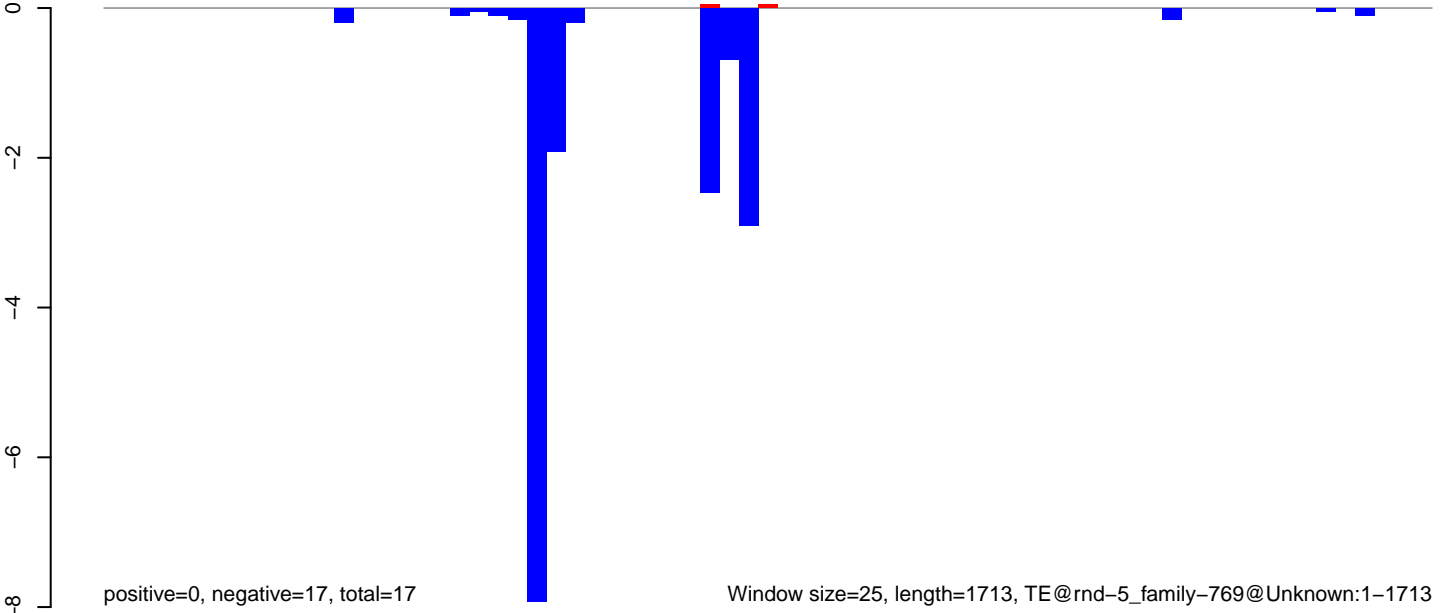
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



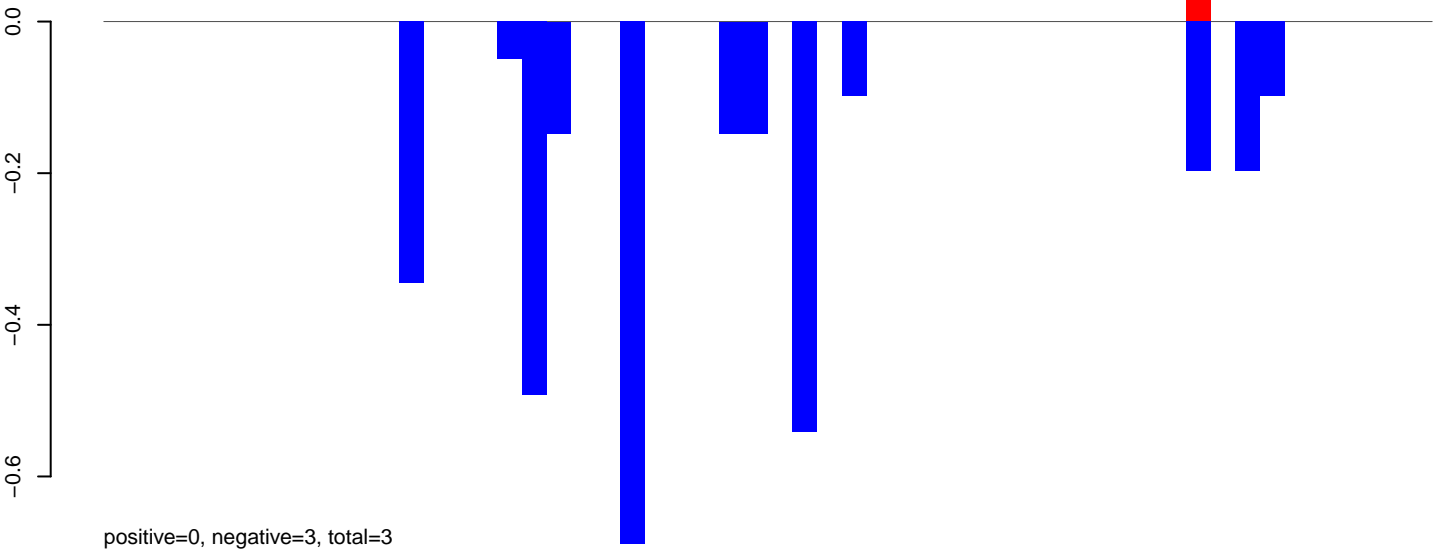
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



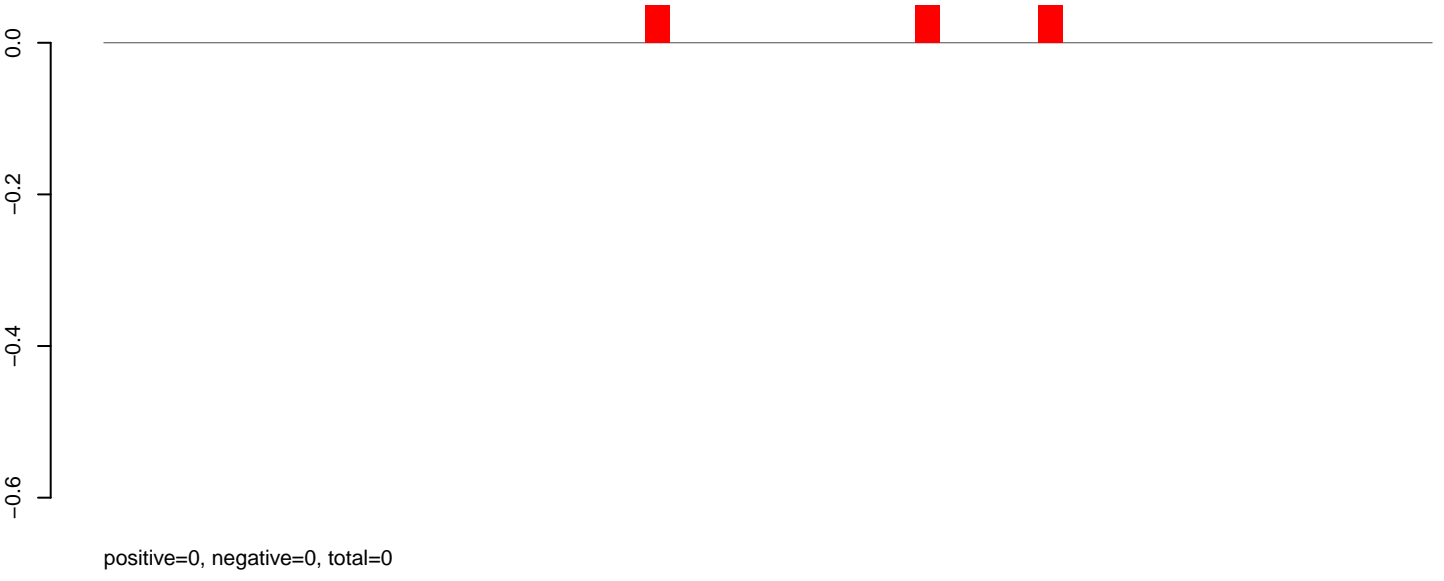
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



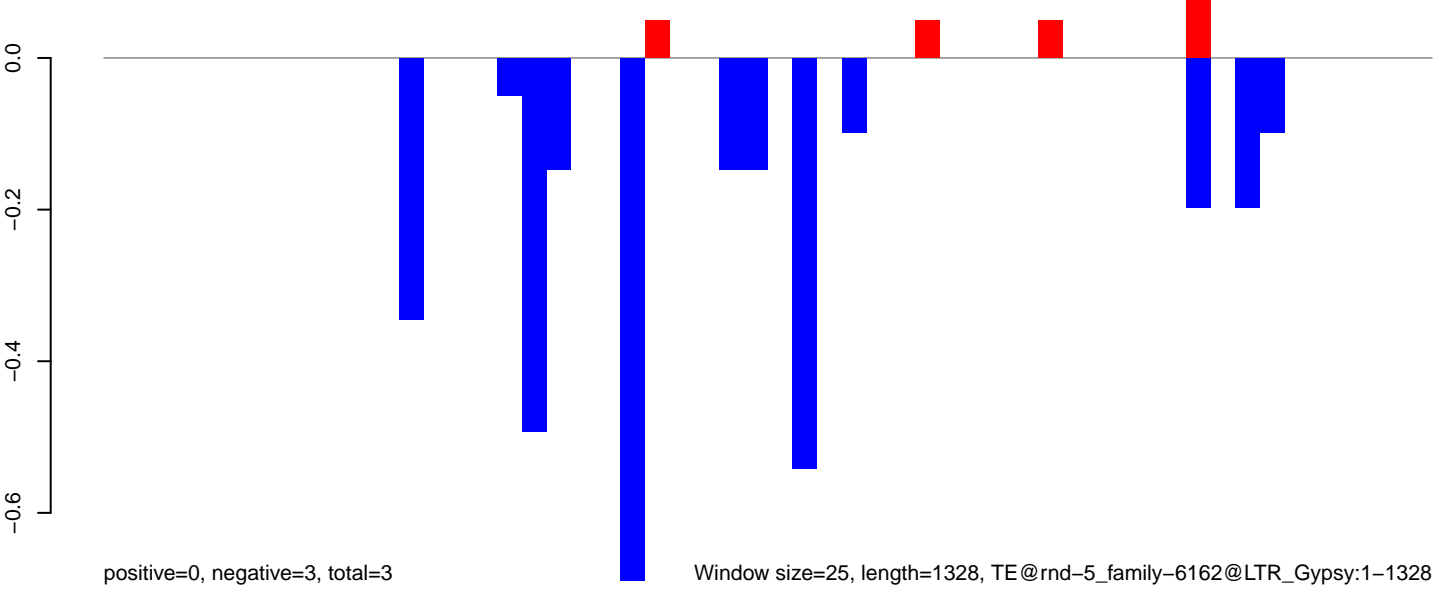
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



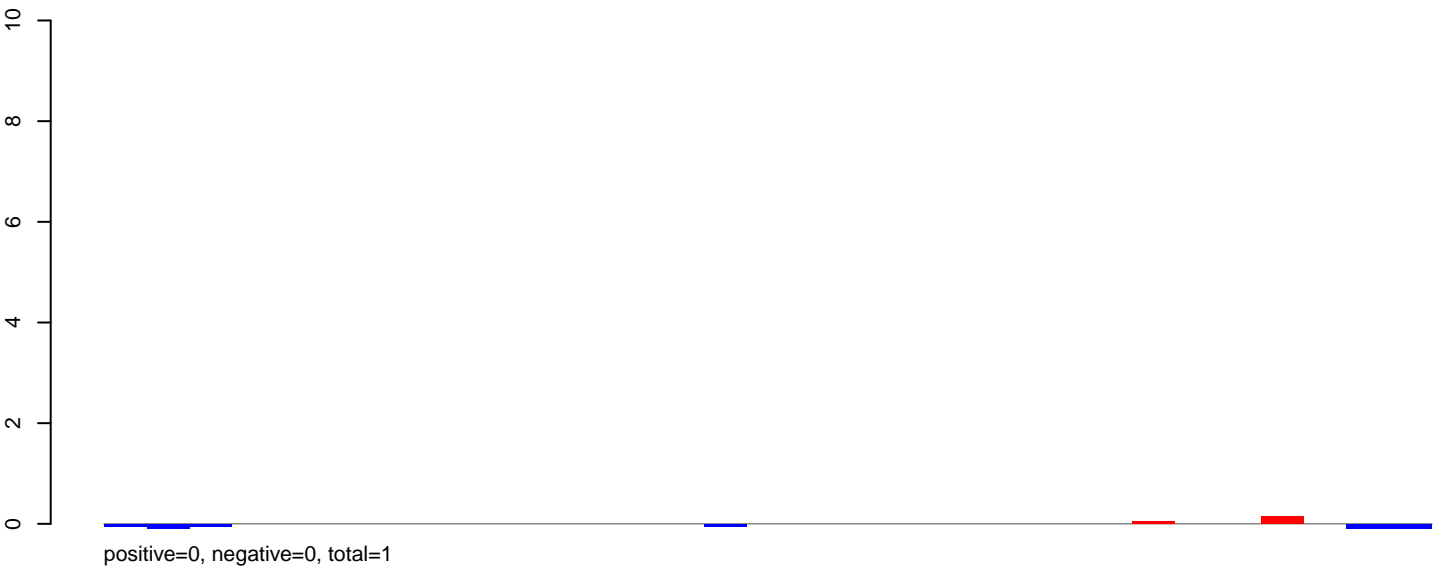
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



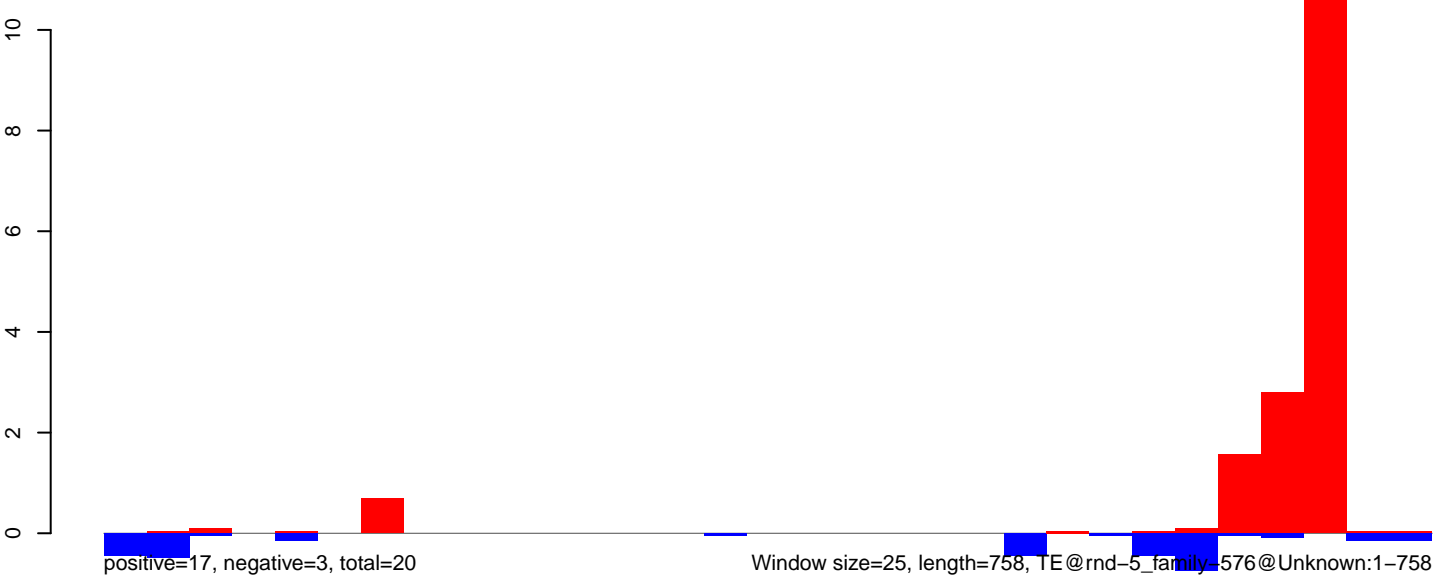
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



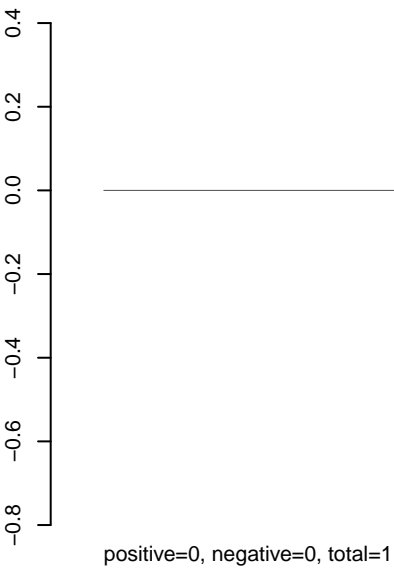
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



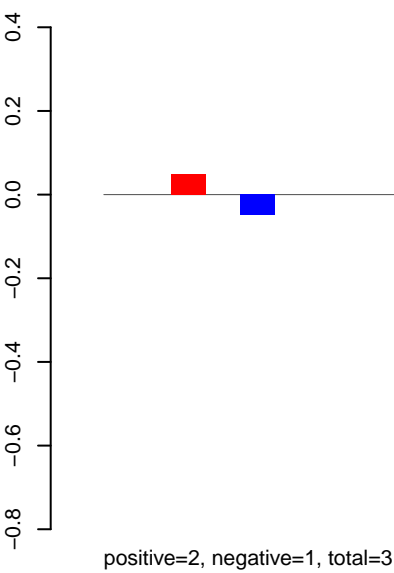
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



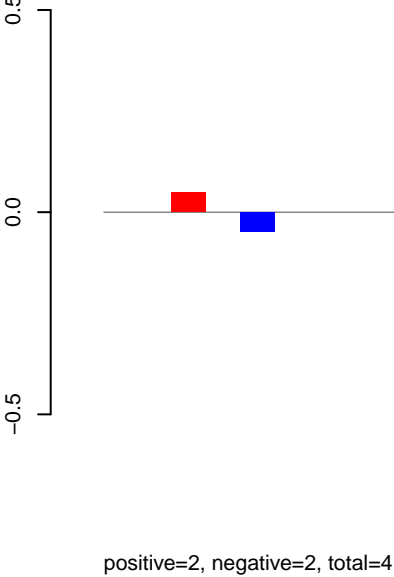
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

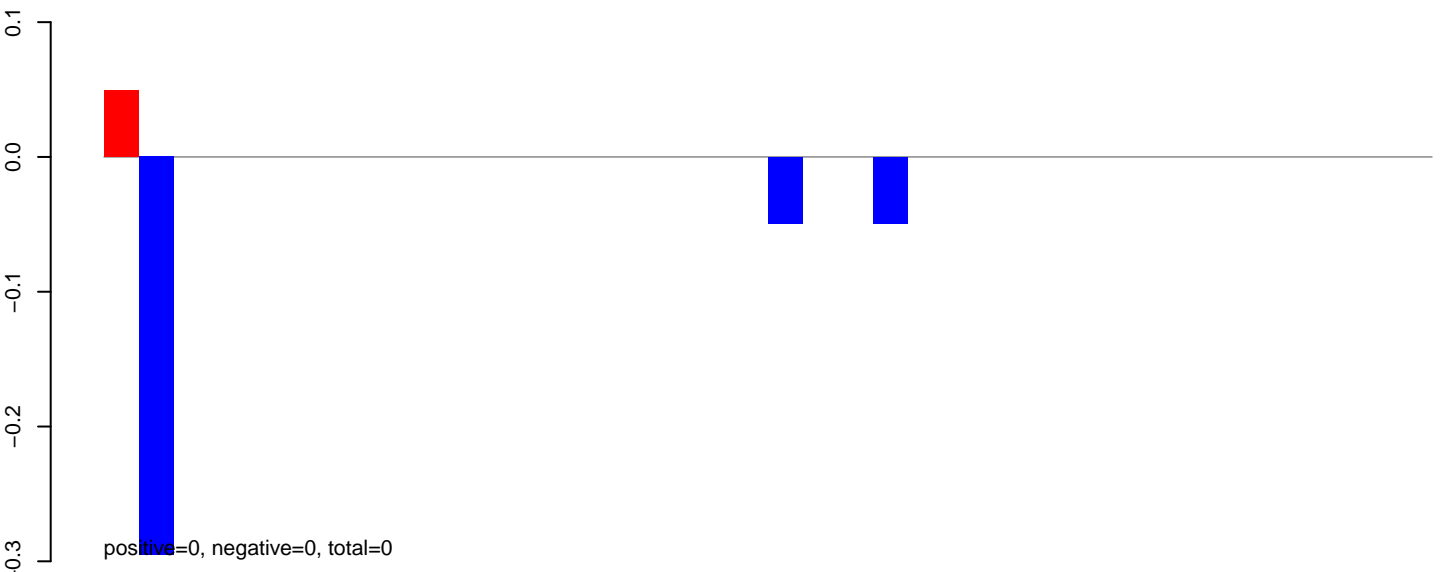


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

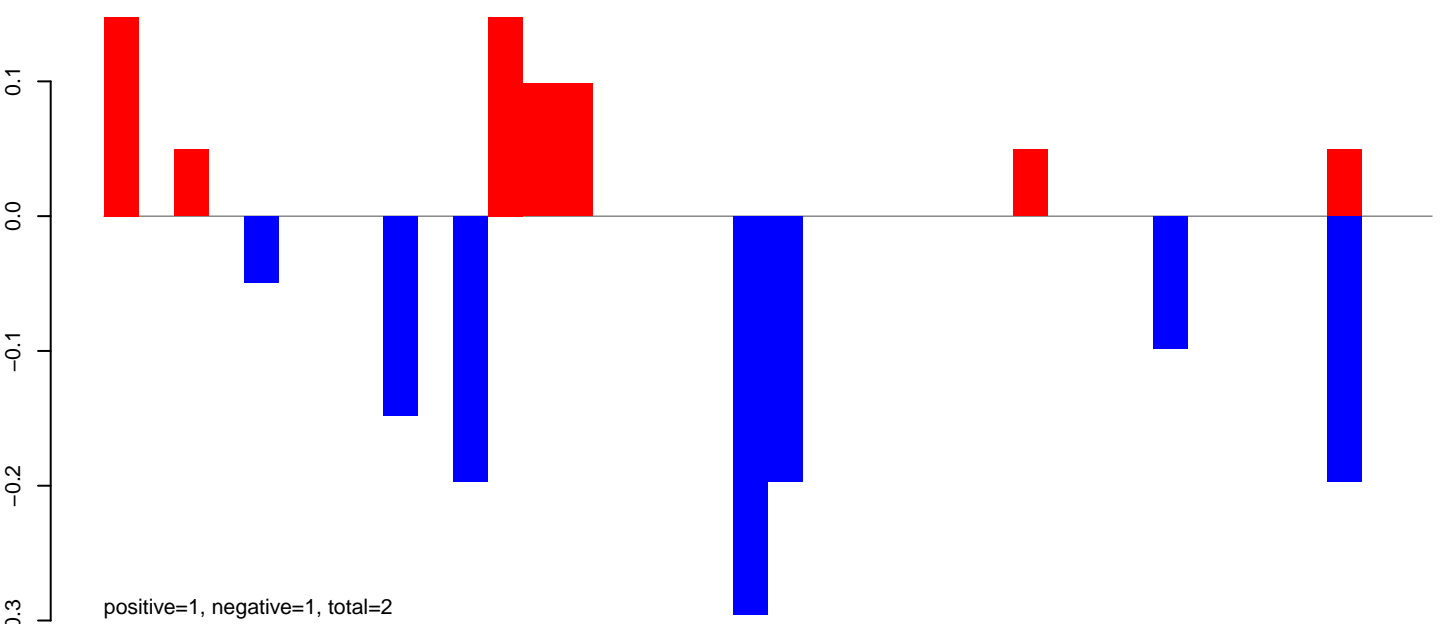


Window size=25, length=969, TE@rnd-5\_family-3212@Unknown:1-969

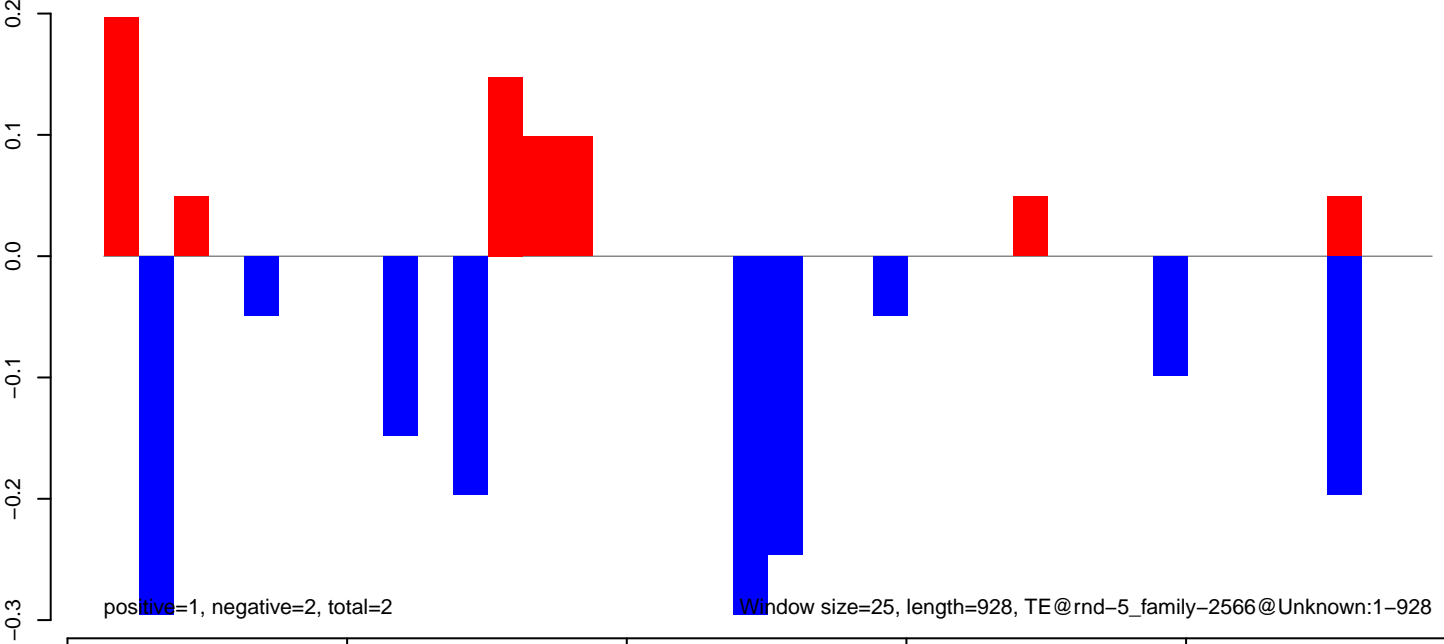
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



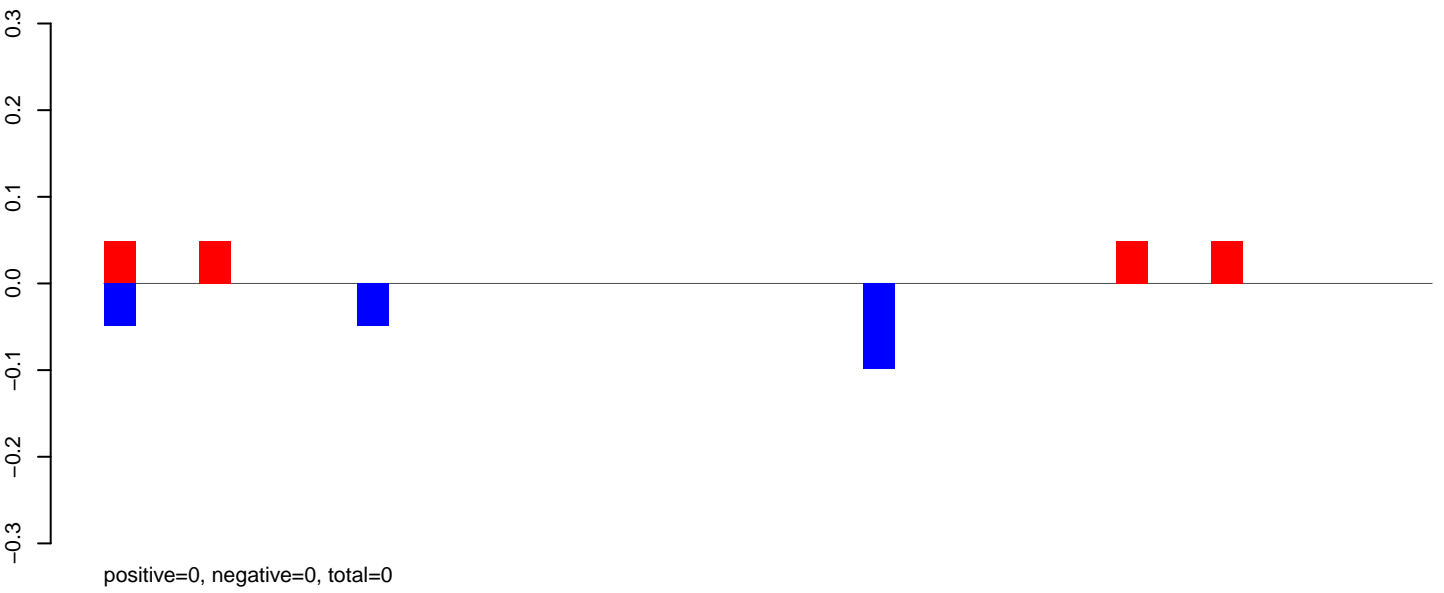
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



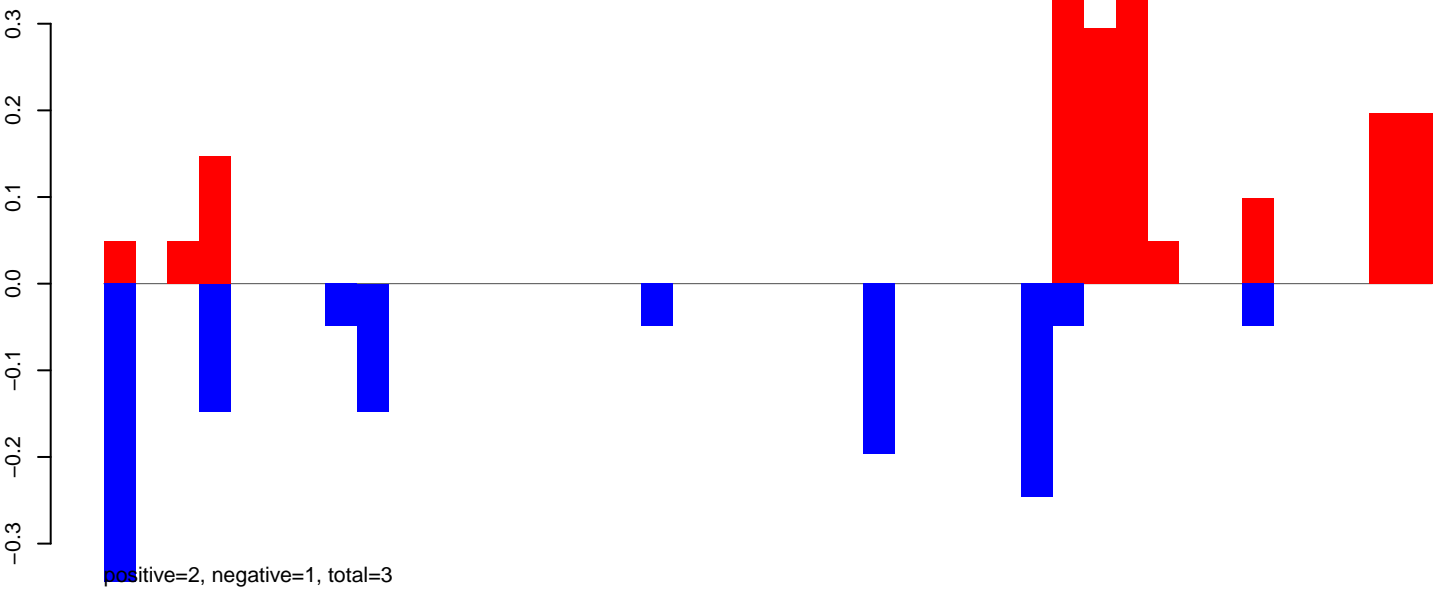
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



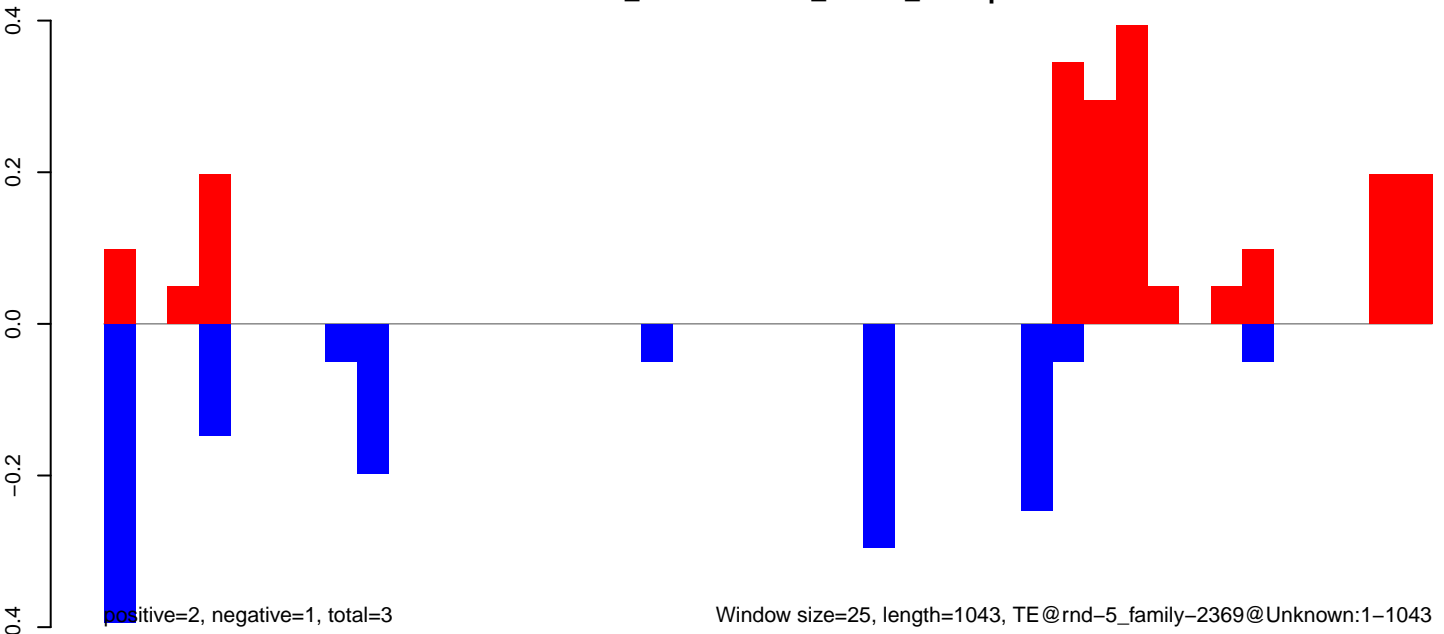
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



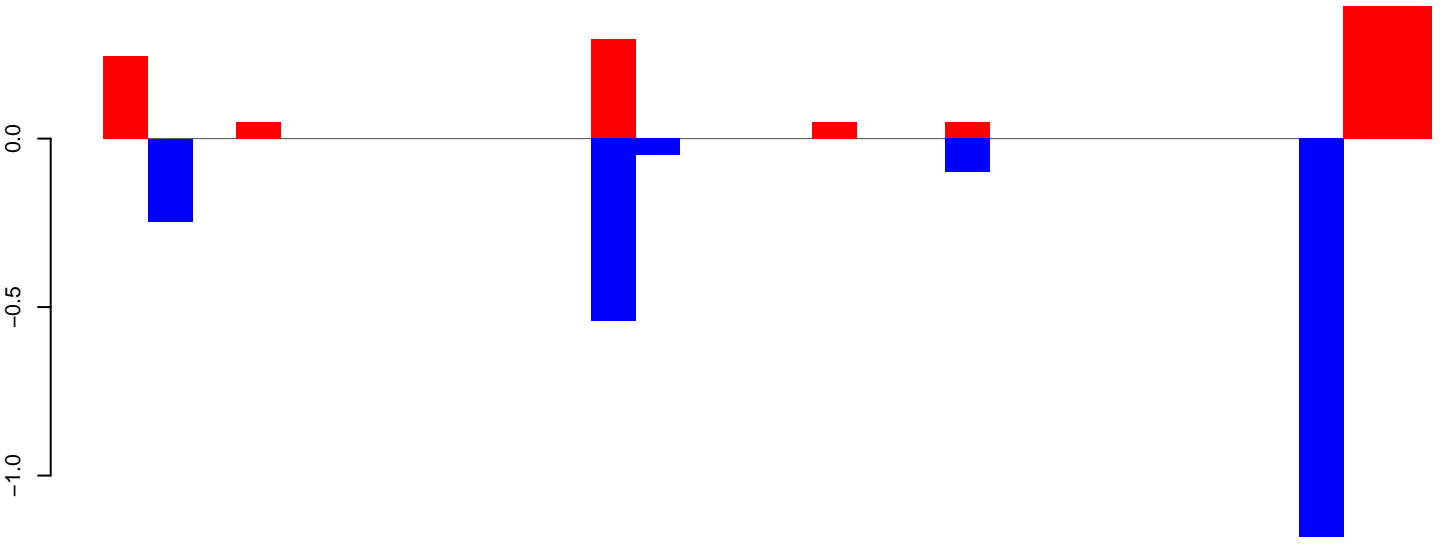
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

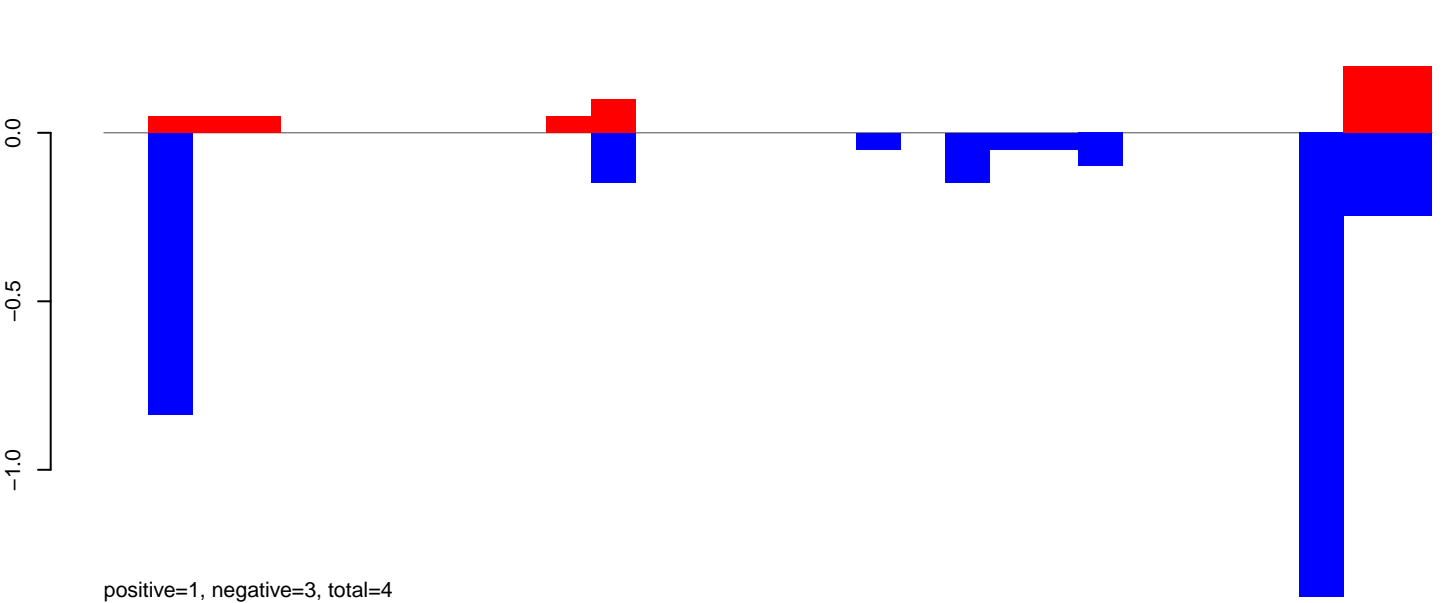


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



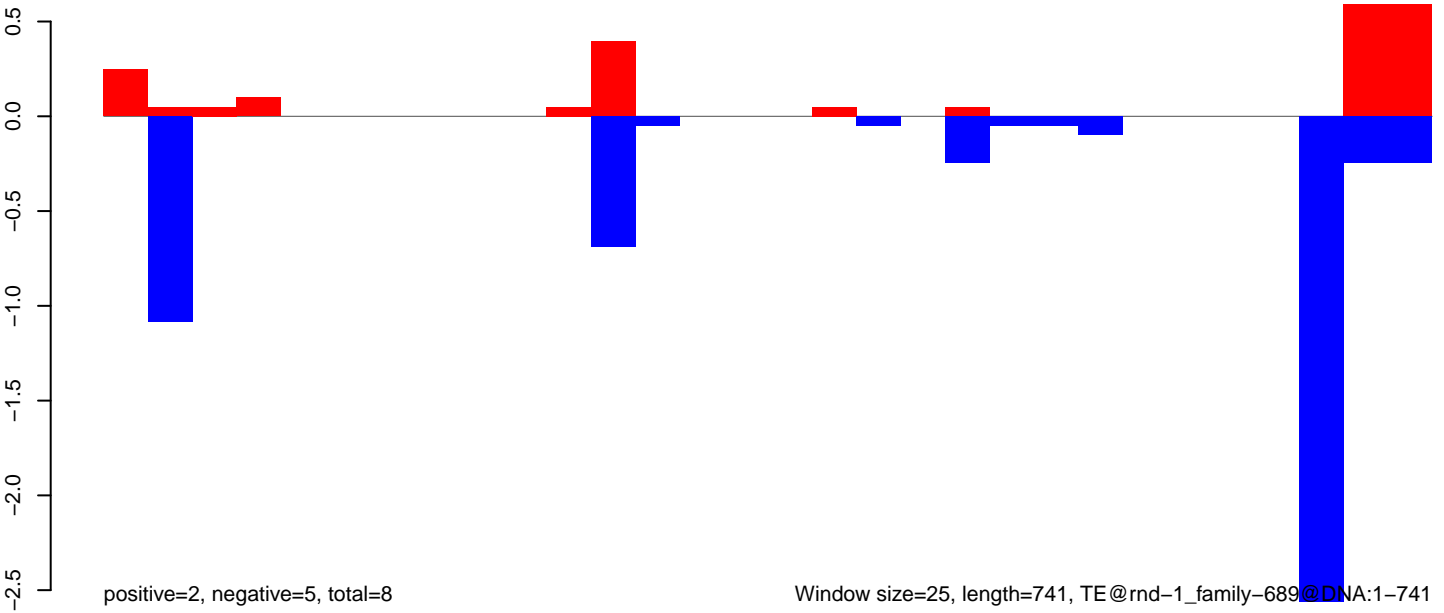
positive=1, negative=2, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=3, total=4

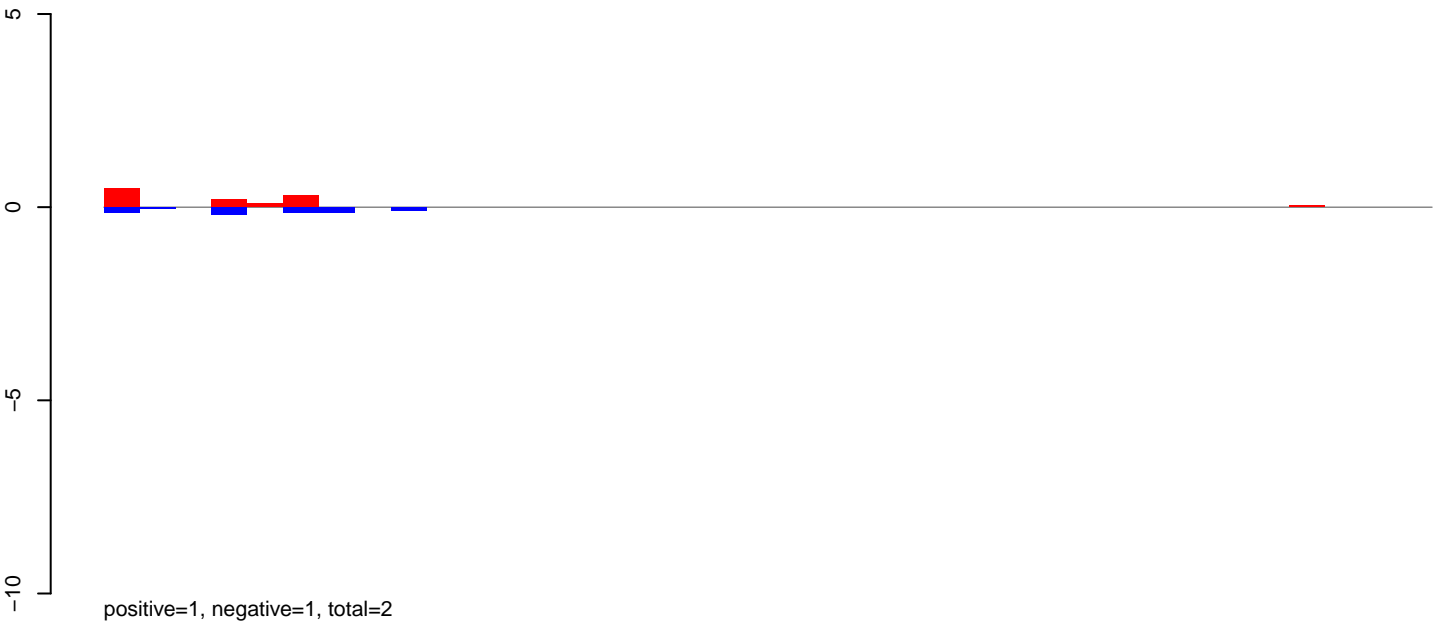
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



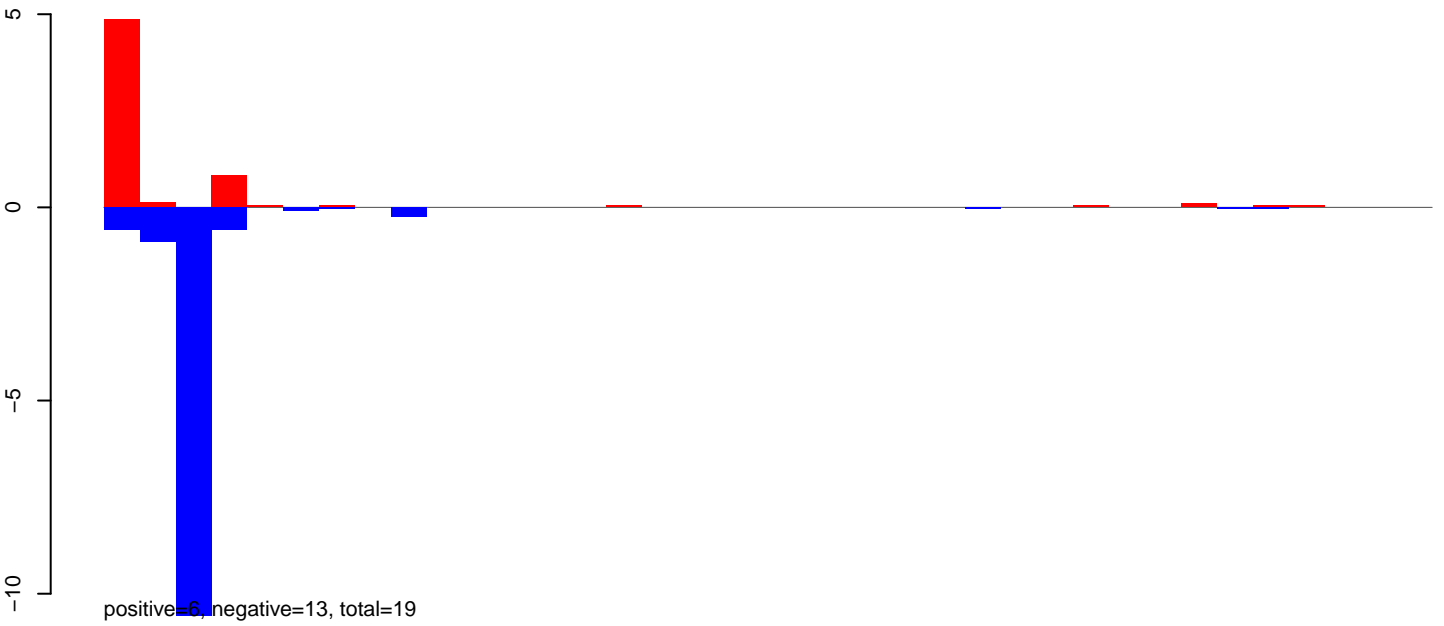
positive=2, negative=5, total=8

Window size=25, length=741, TE@rnd-1\_family-689@DNA:1-741

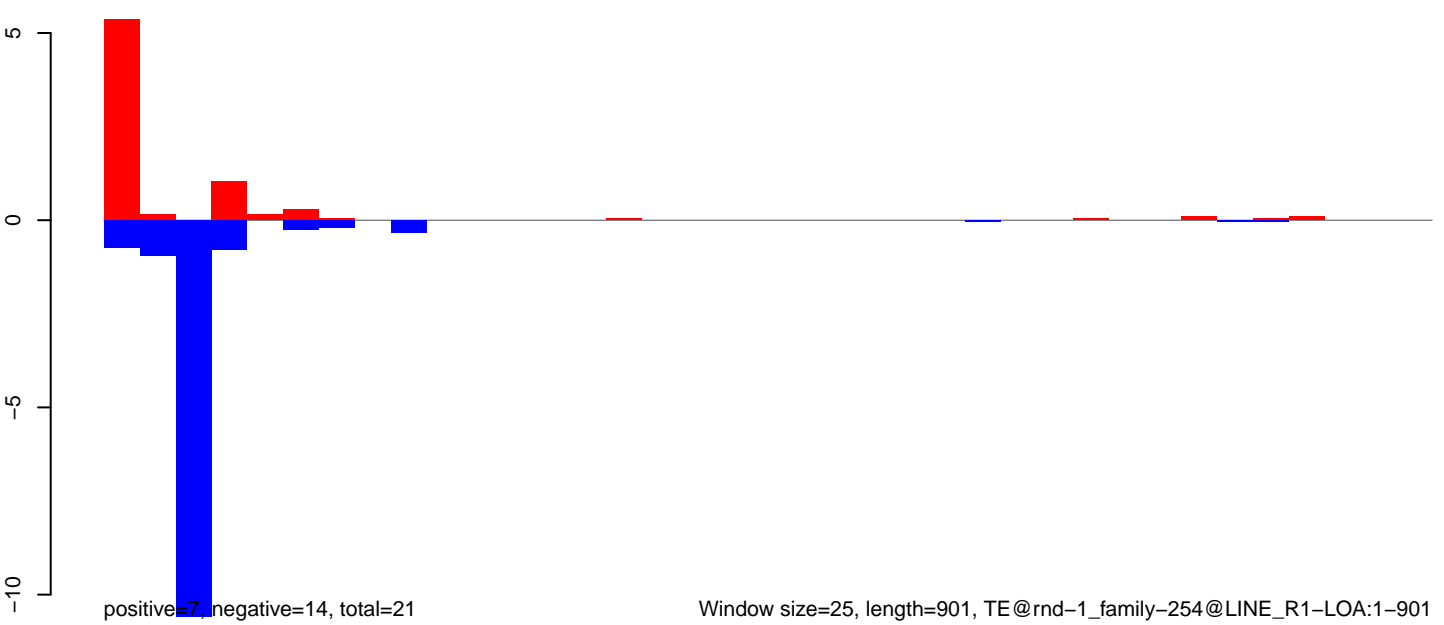
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

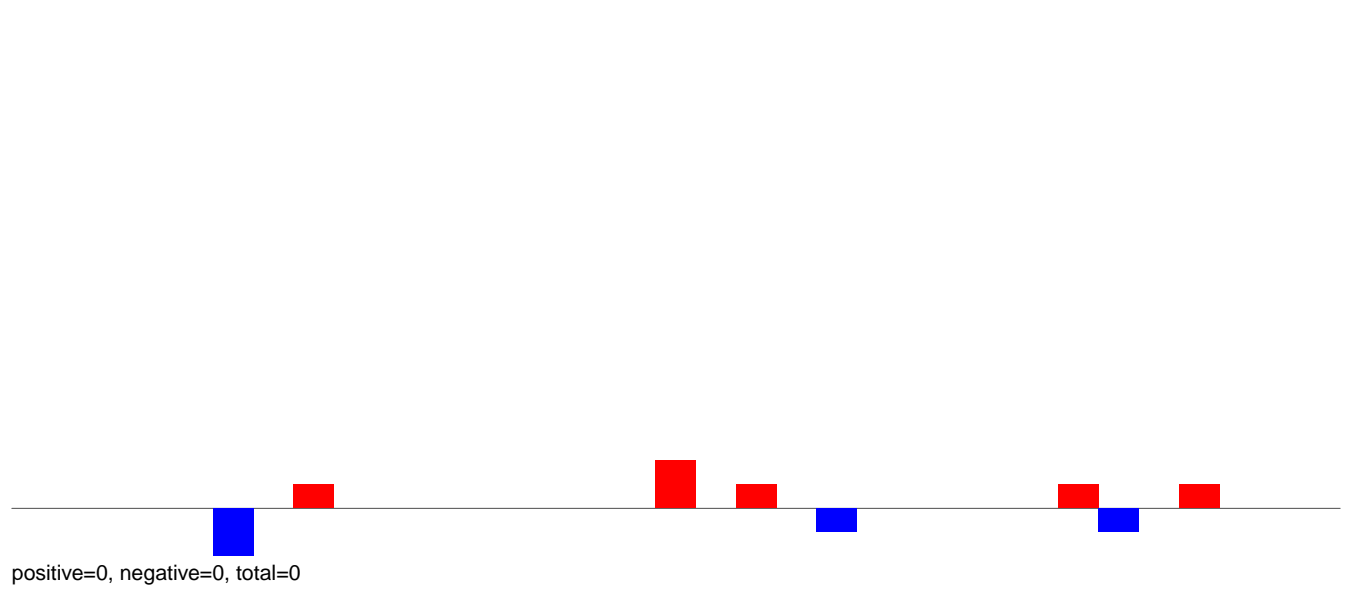


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

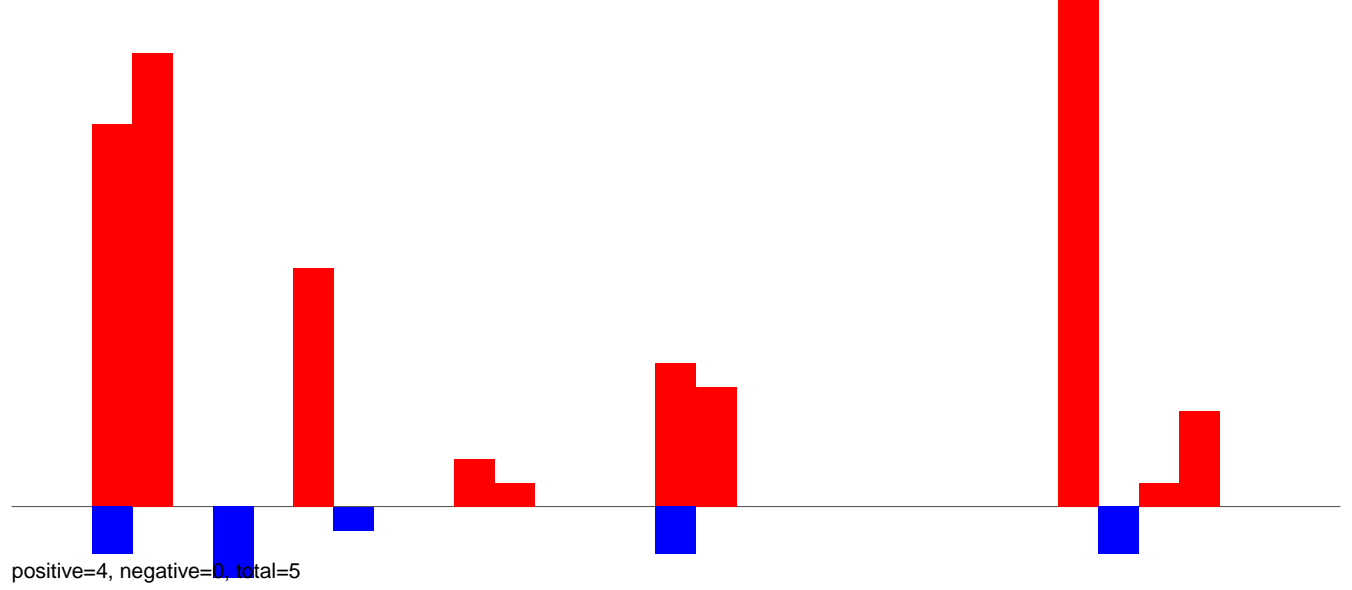




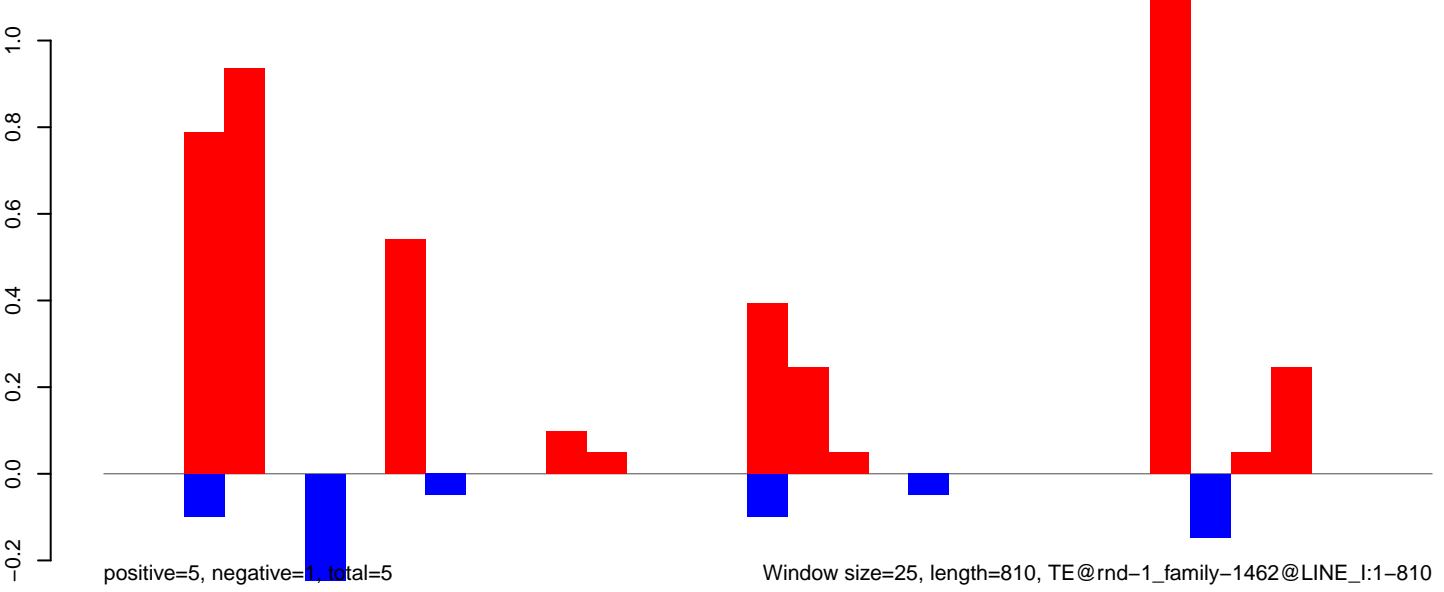
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



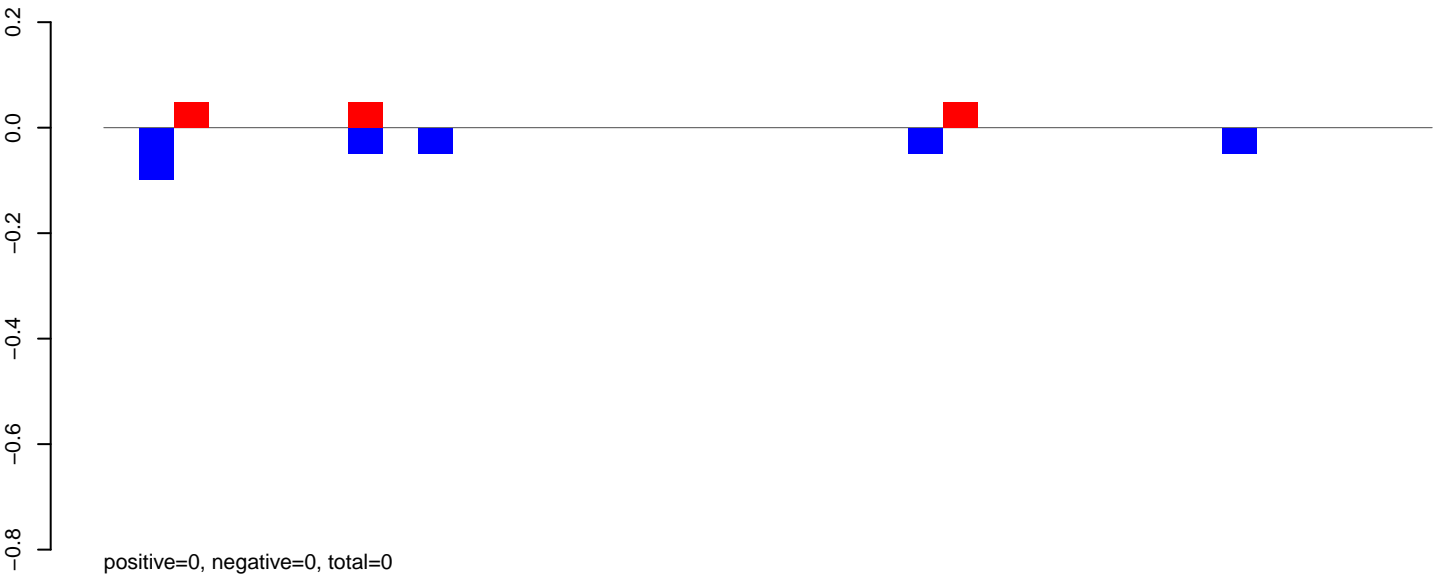
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



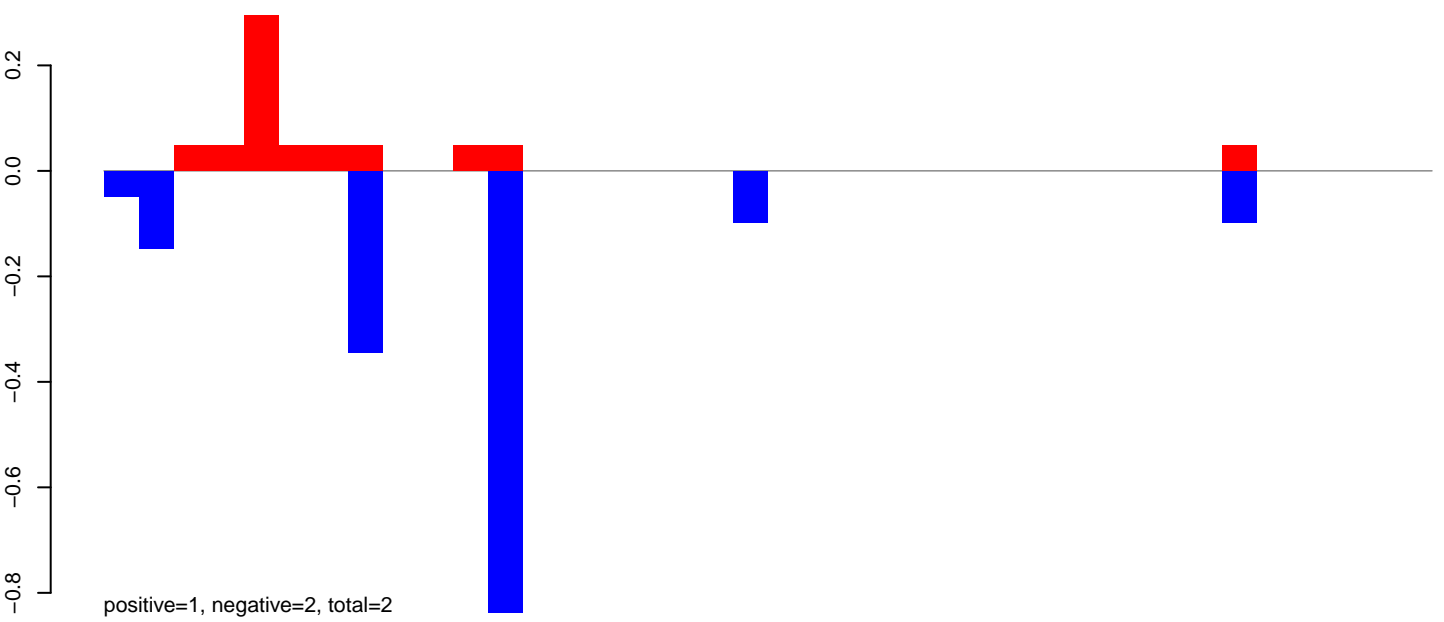
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



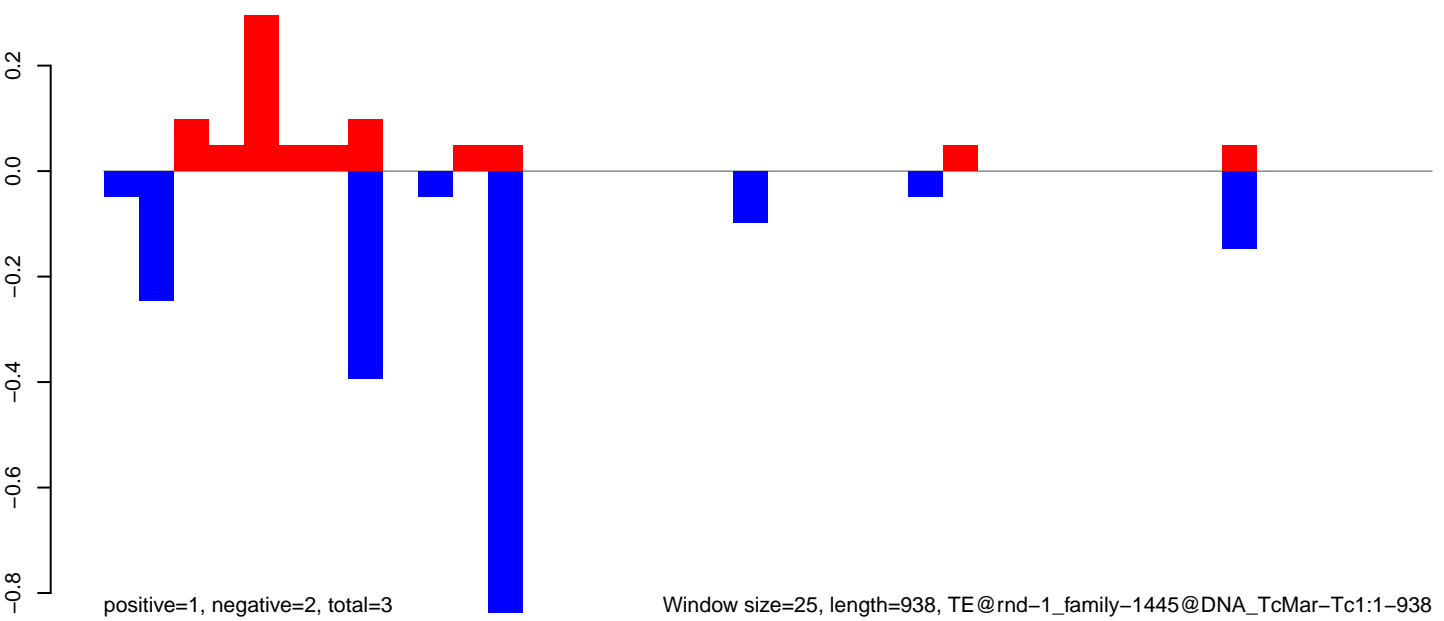
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



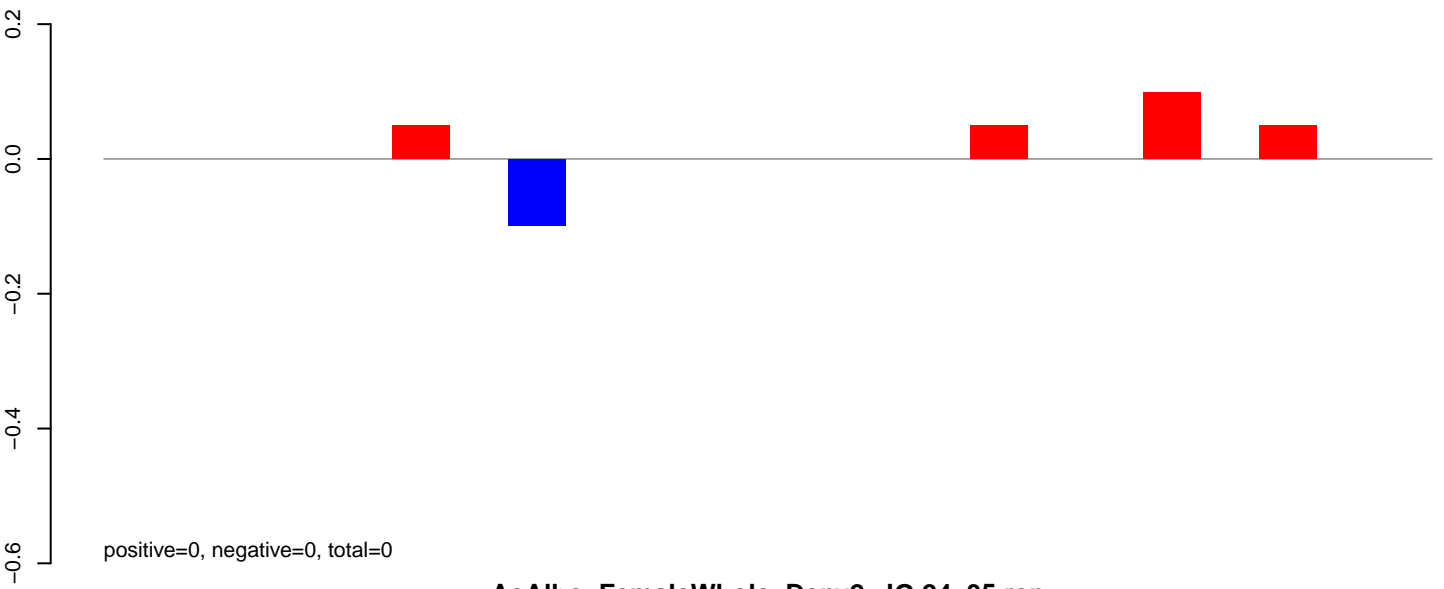
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



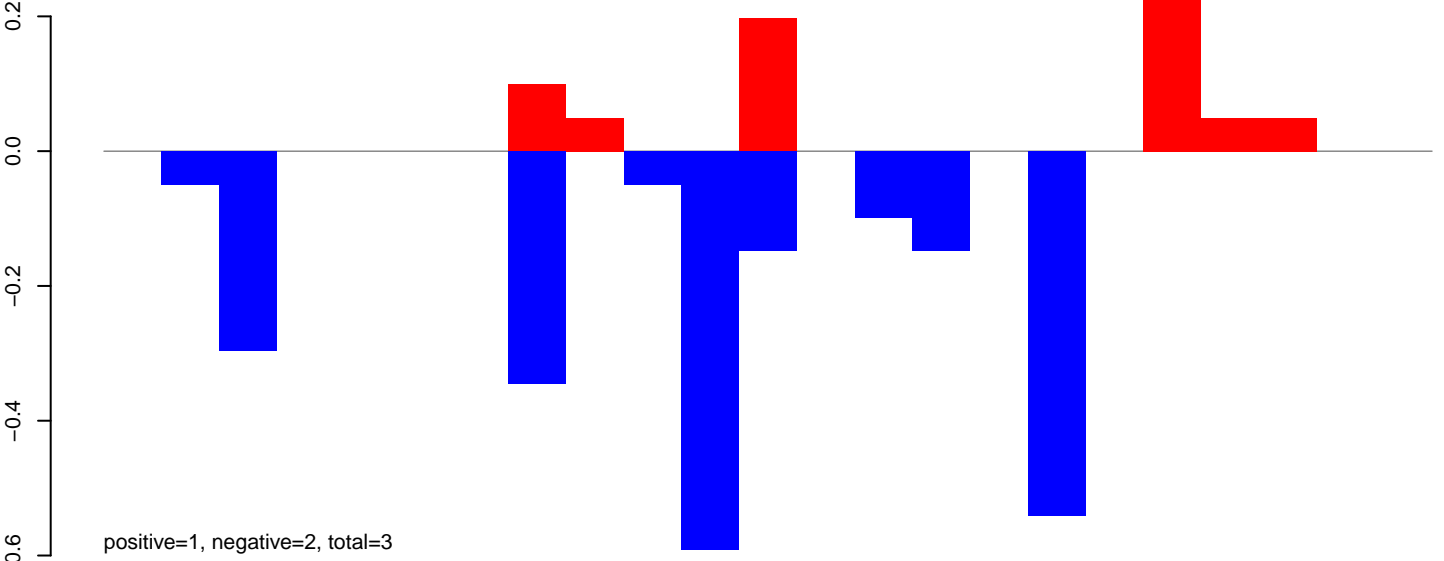
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



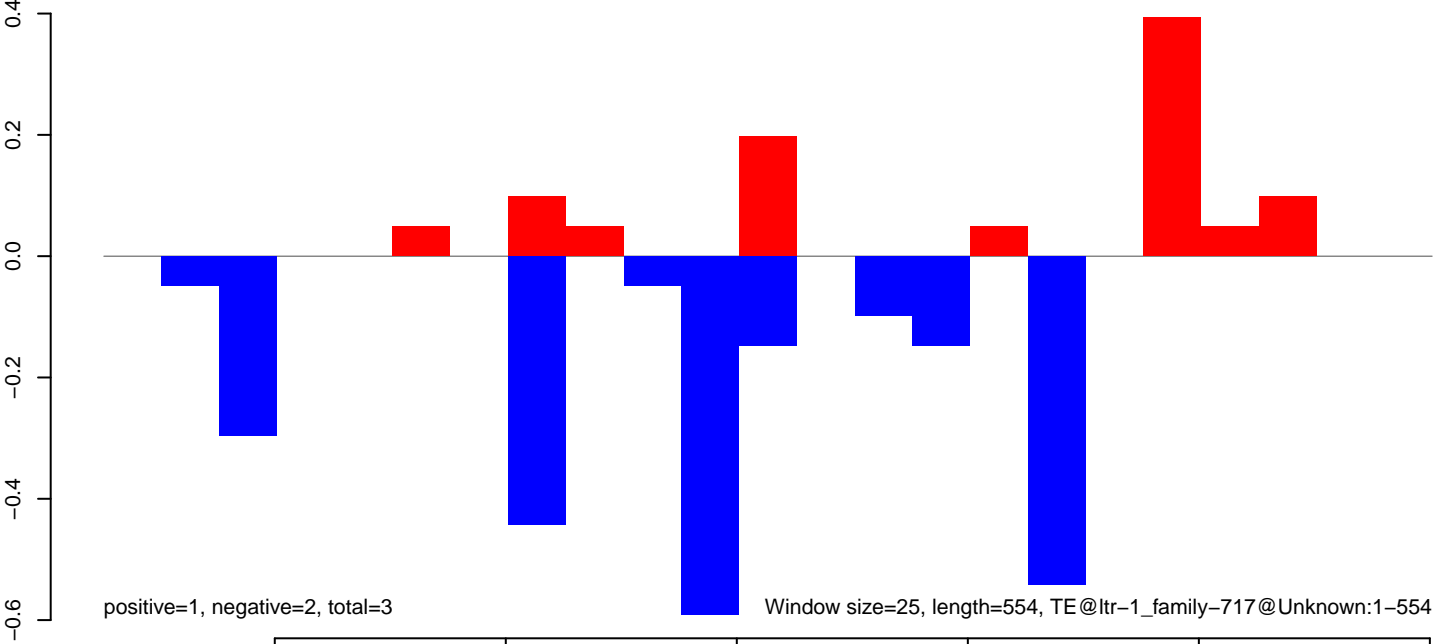
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



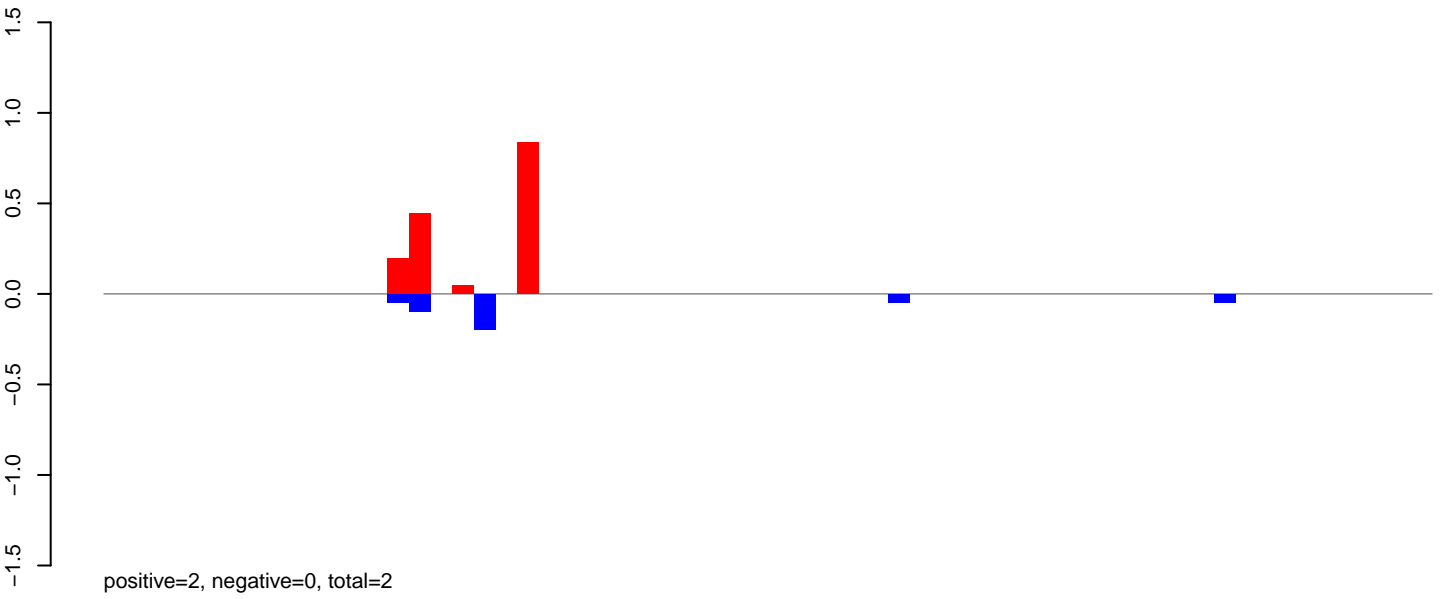
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



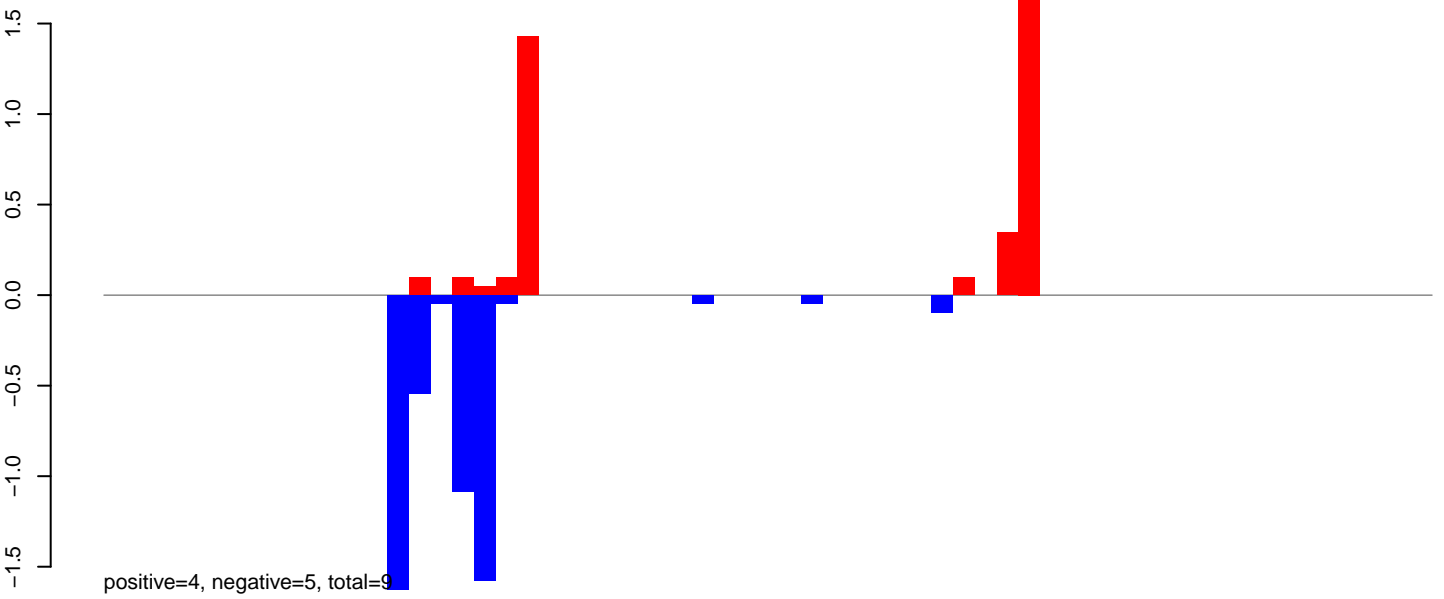
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



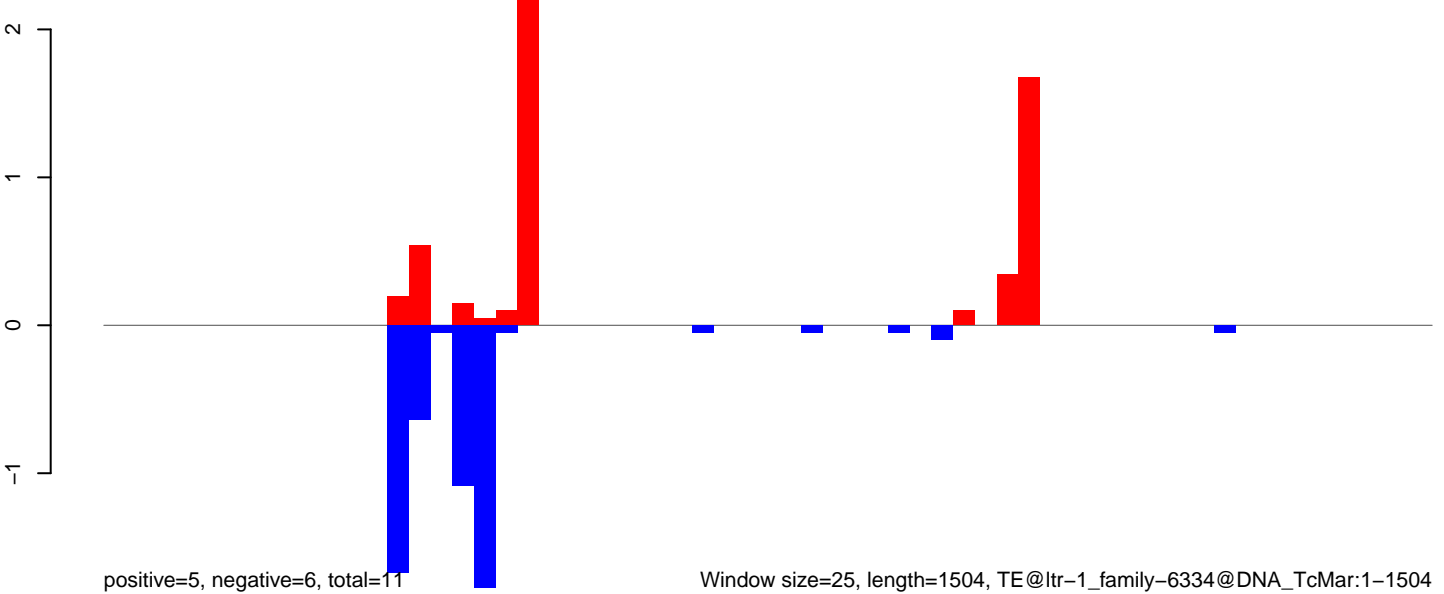
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



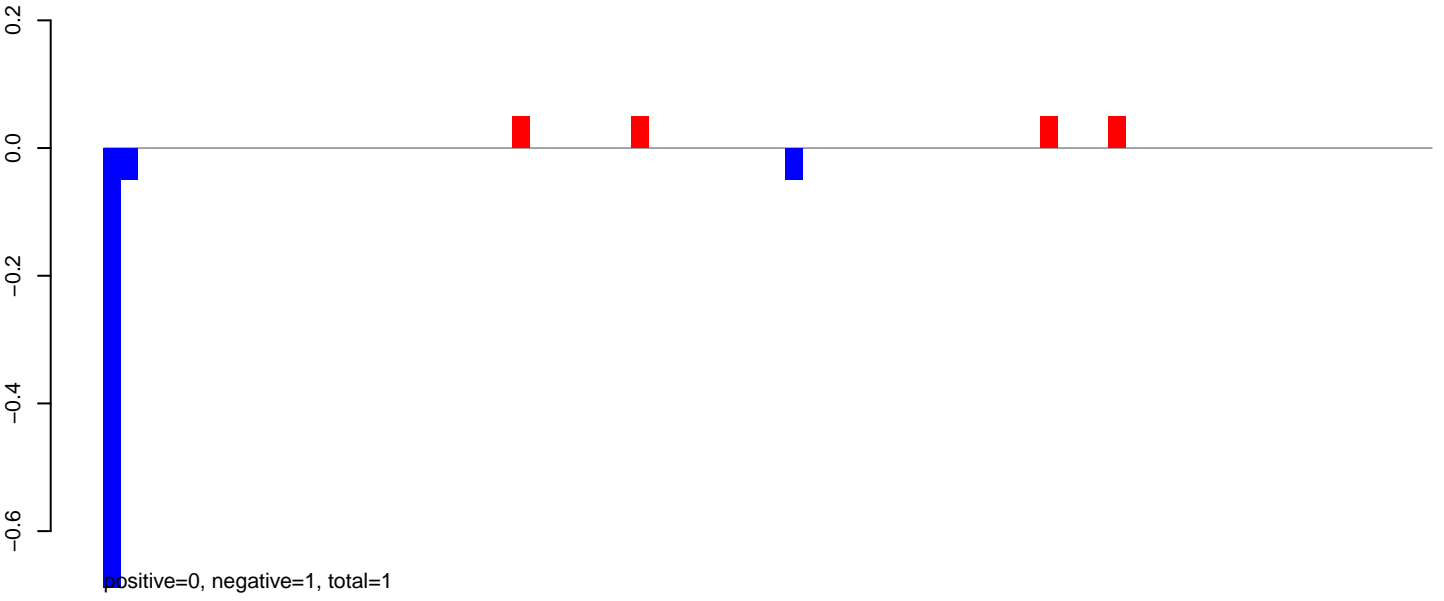
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



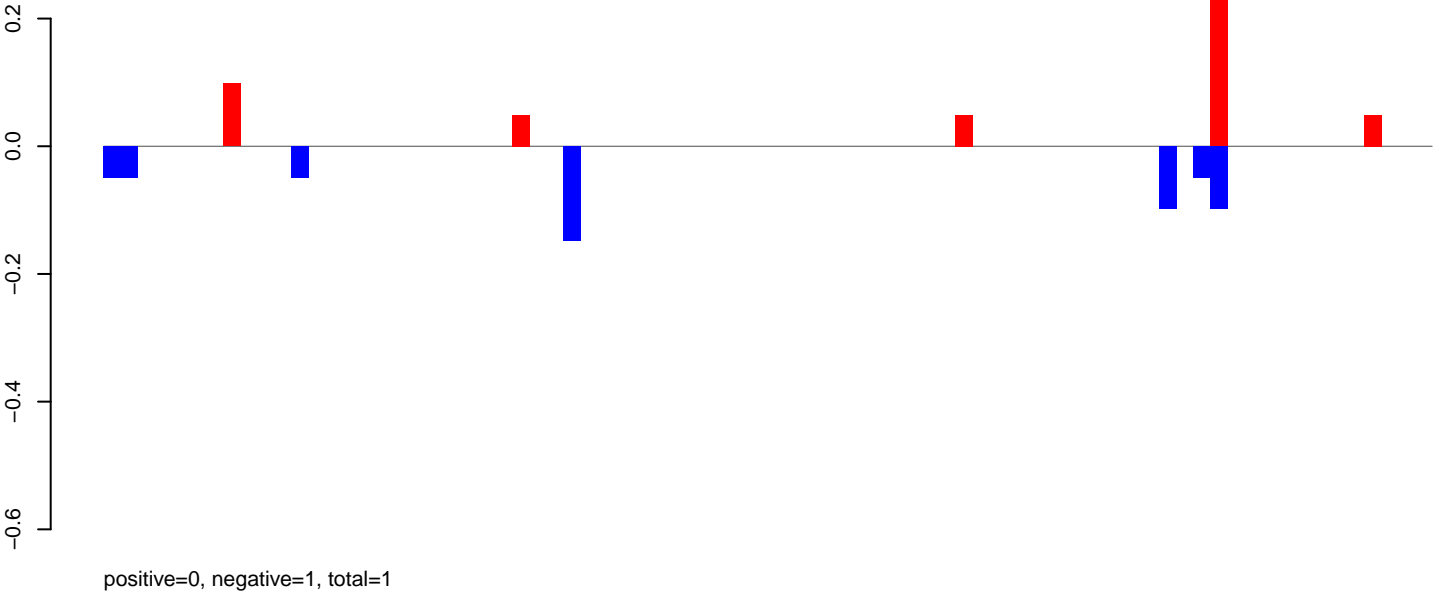
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



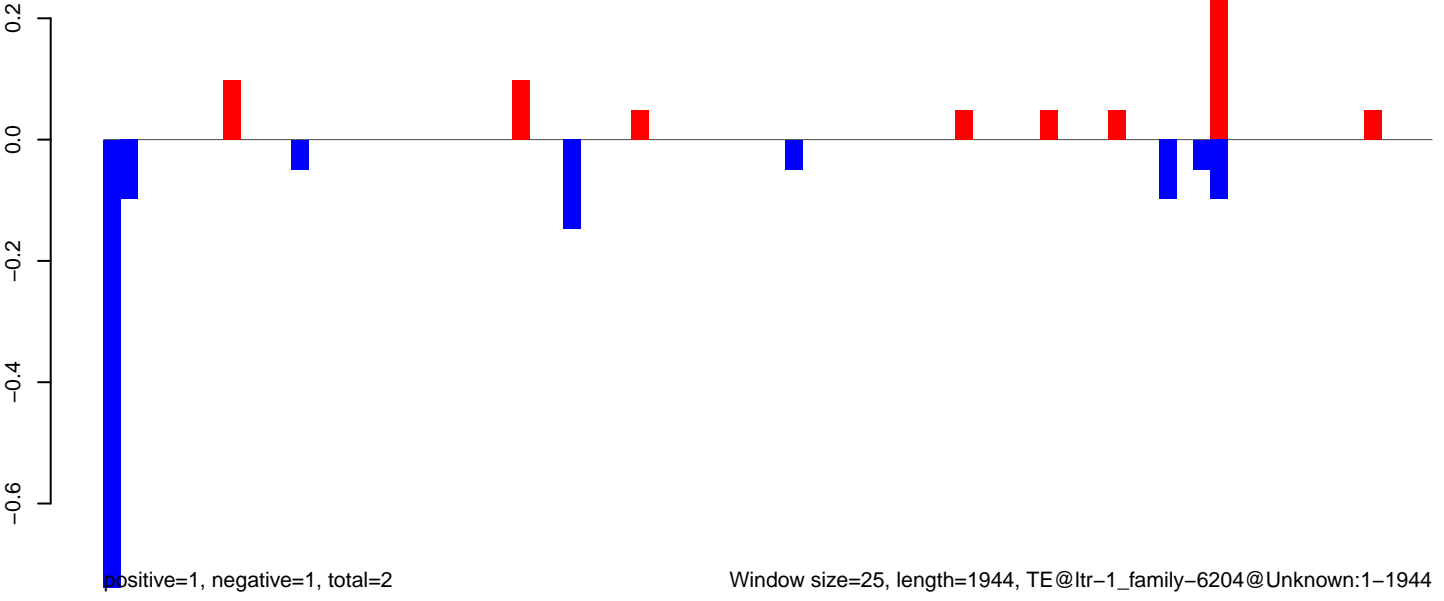
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



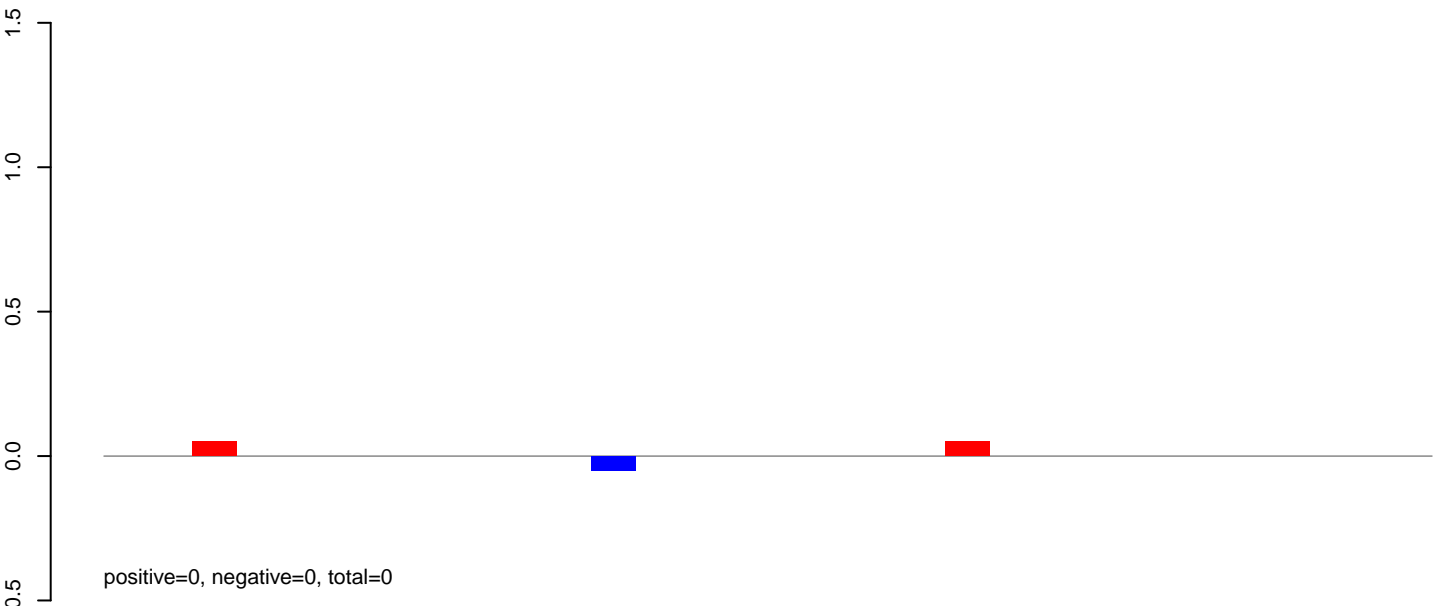
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



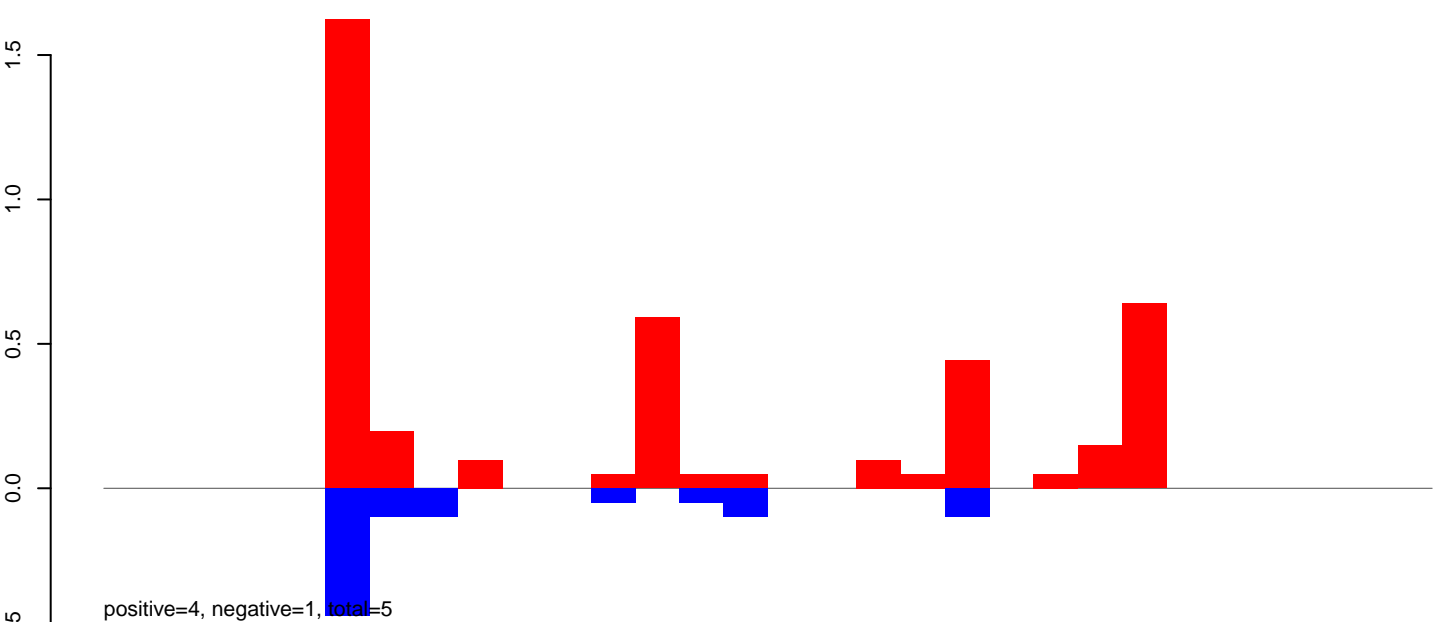
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



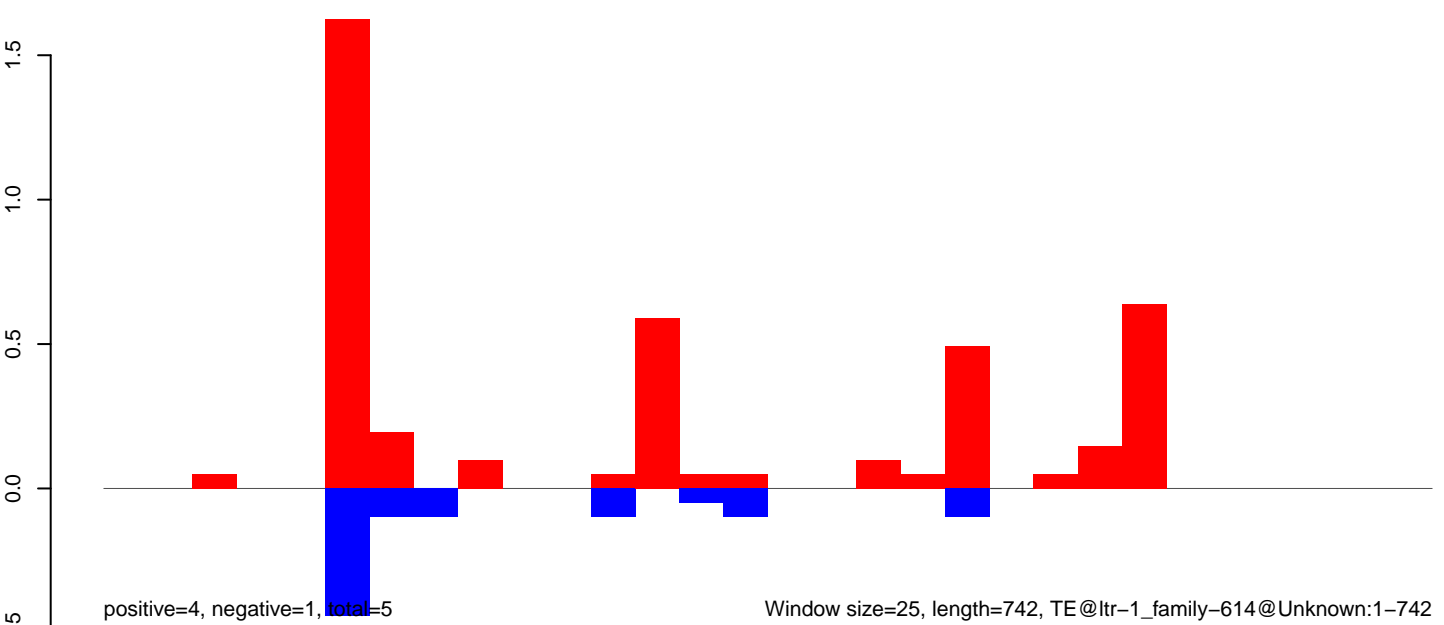
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



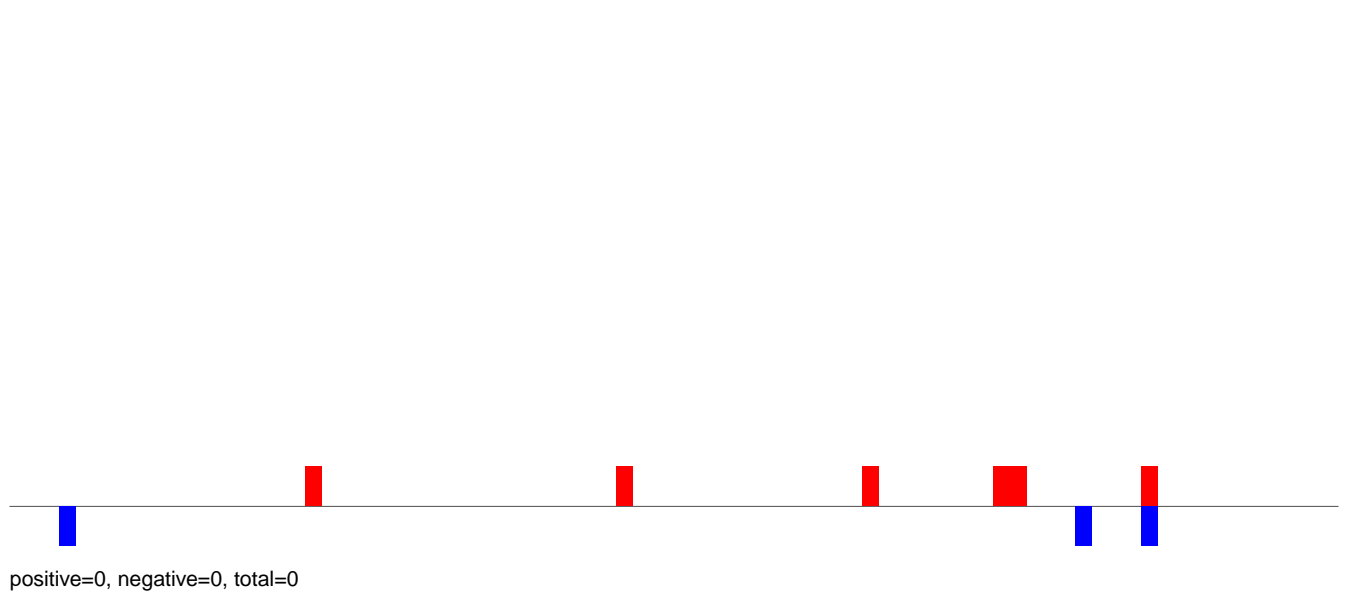
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



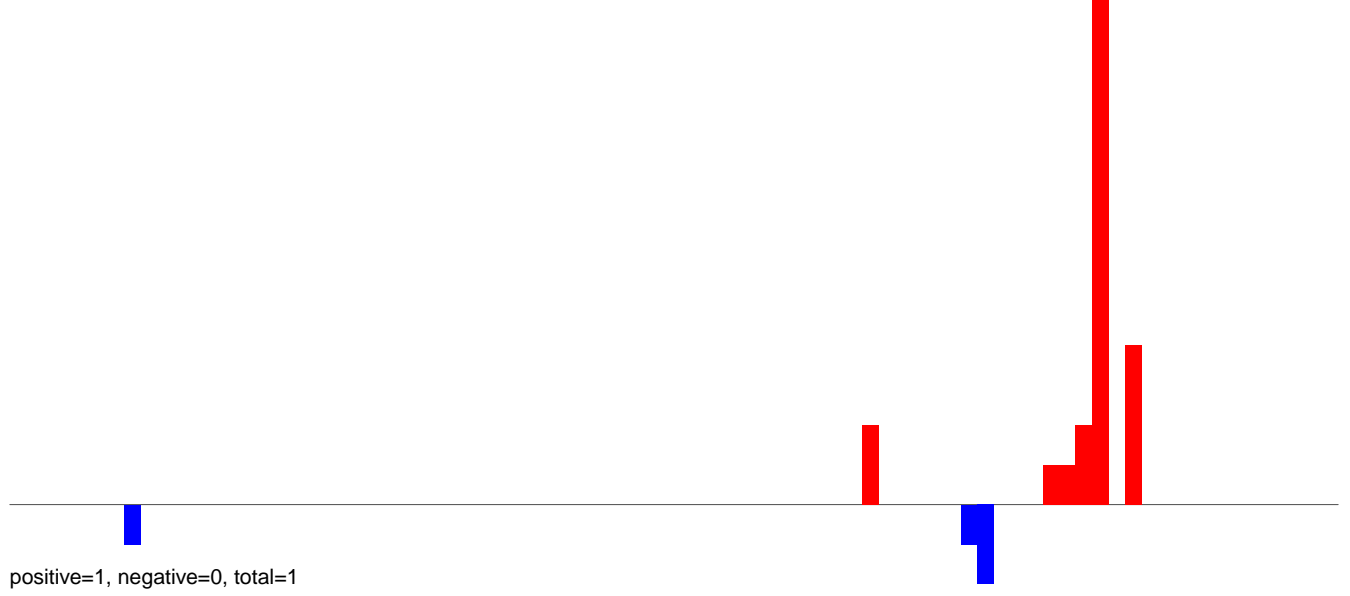
Window size=25, length=742, TE@ltr-1\_family-614@Unknown:1-742

0 200 400 600 800

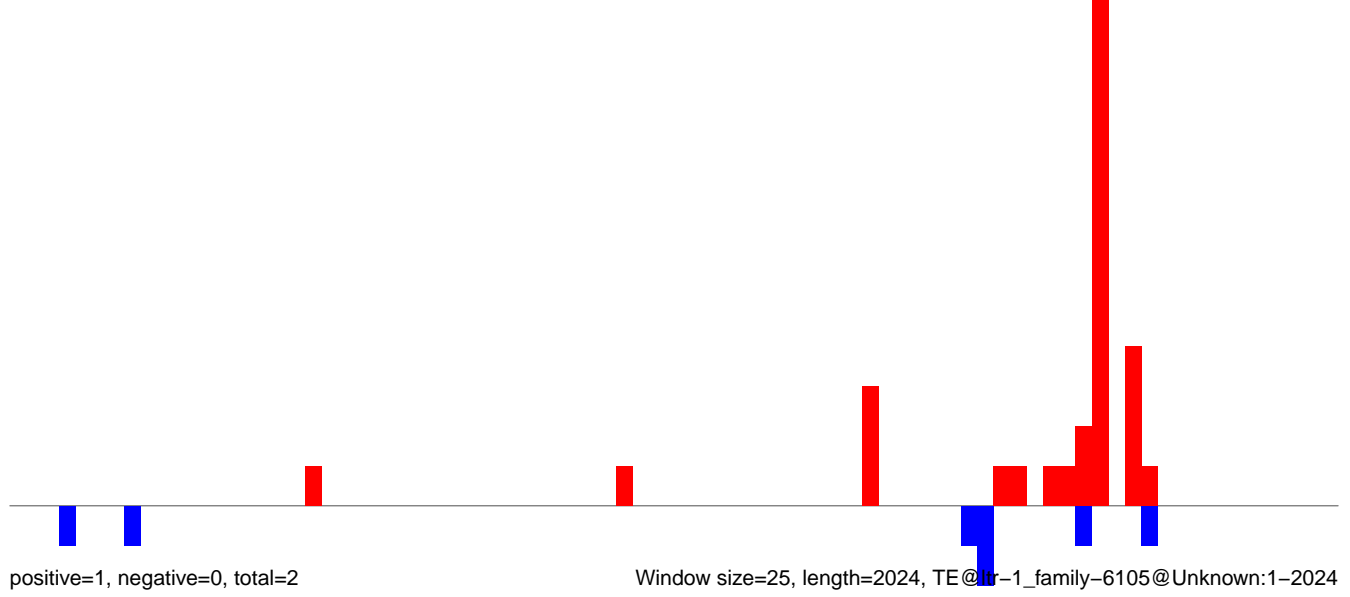
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



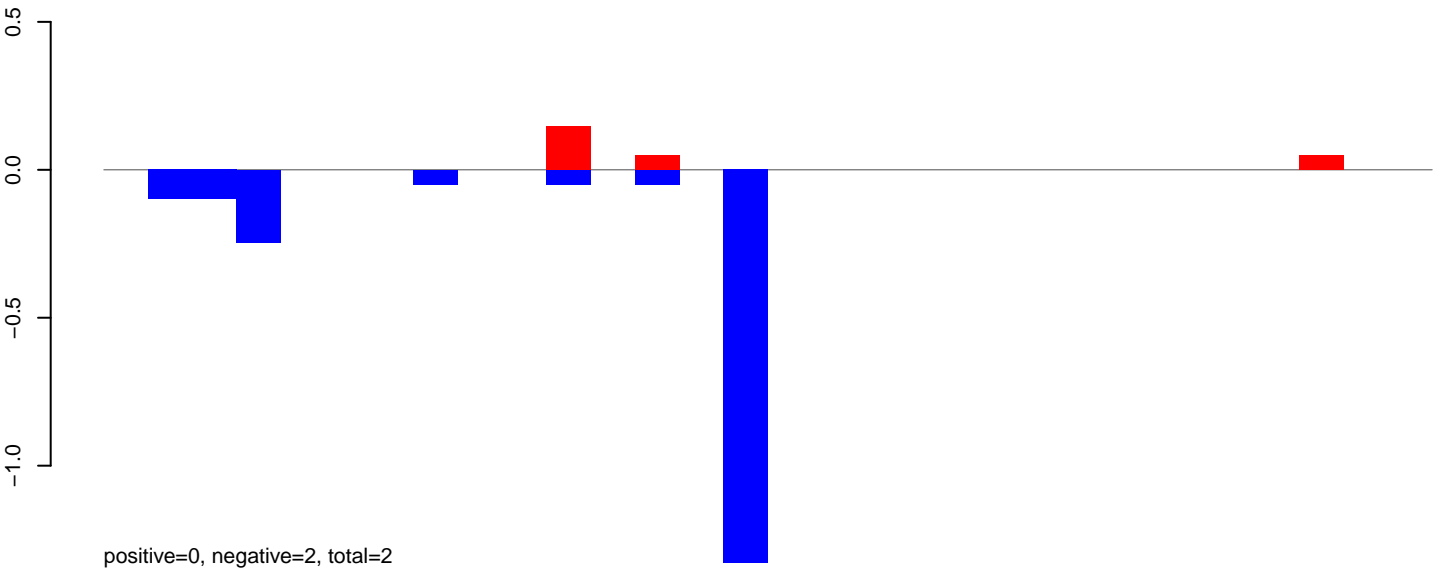
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



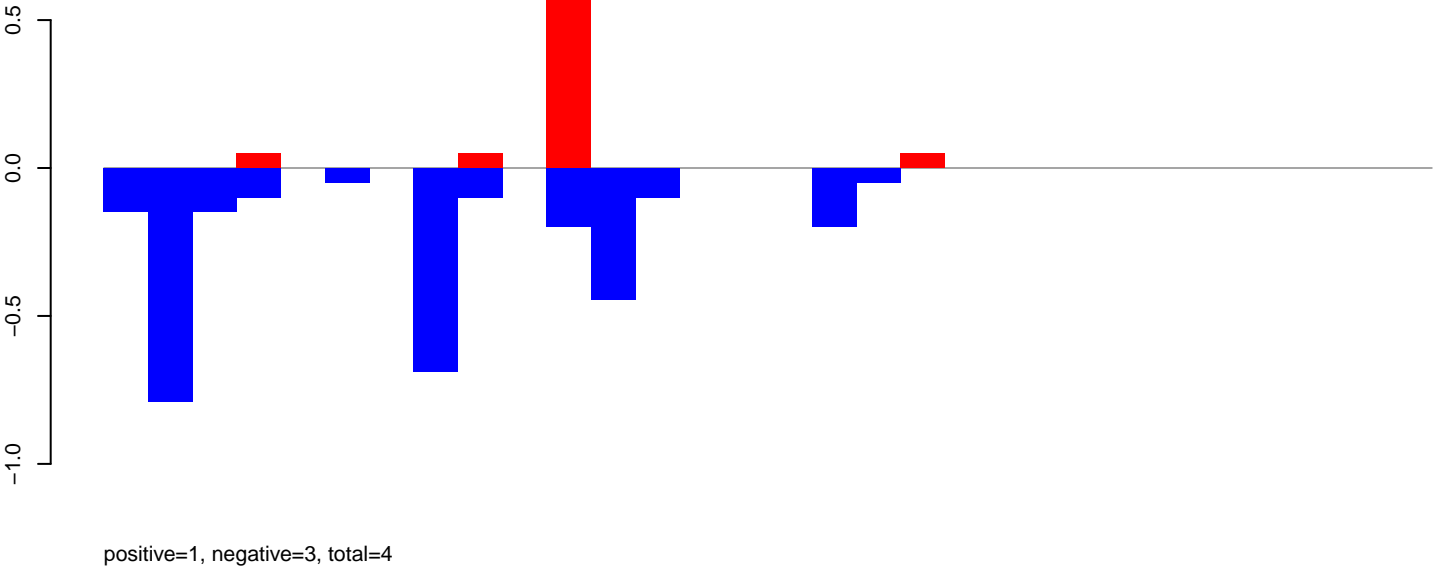
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



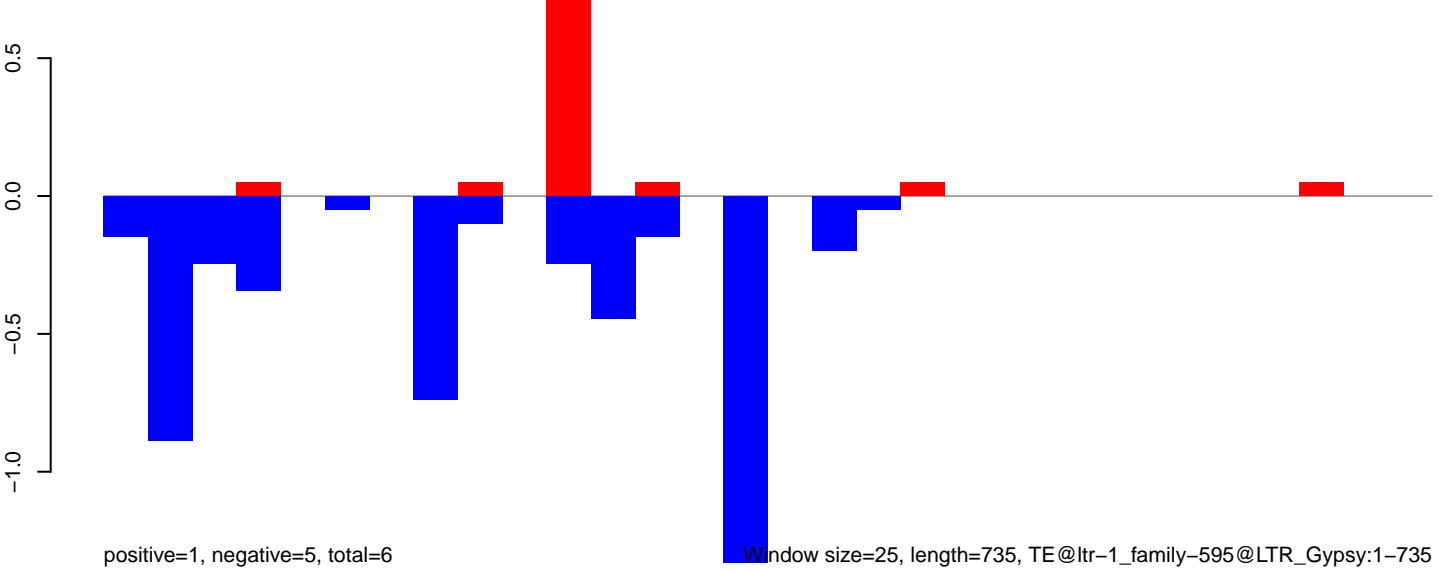
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



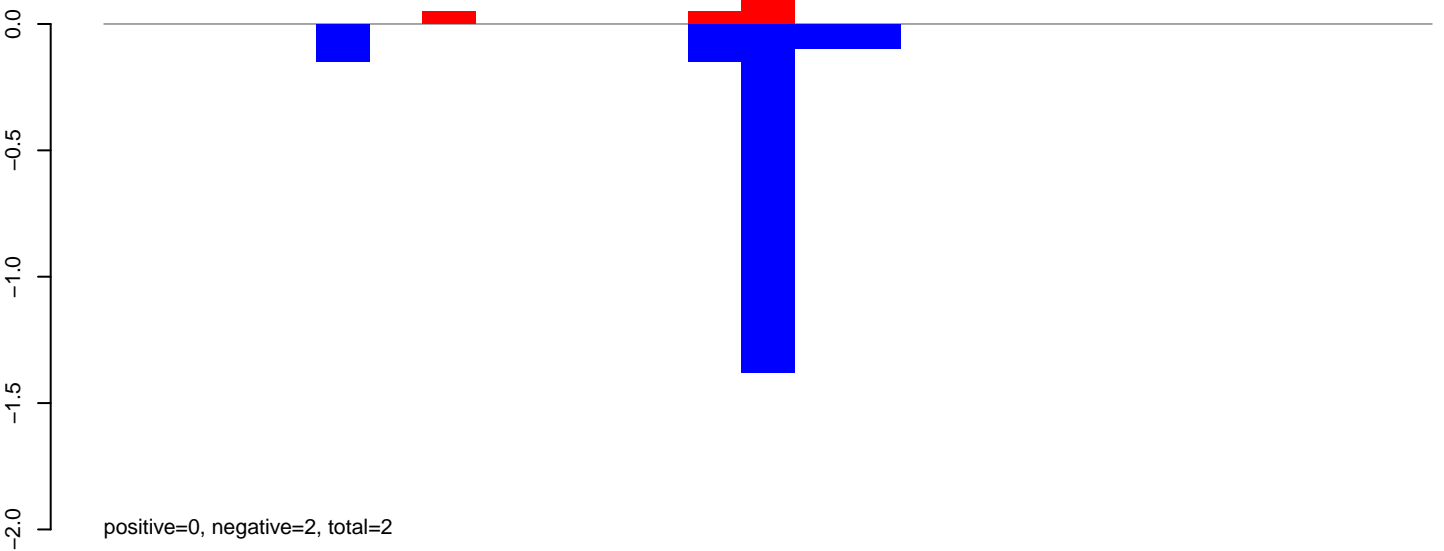
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



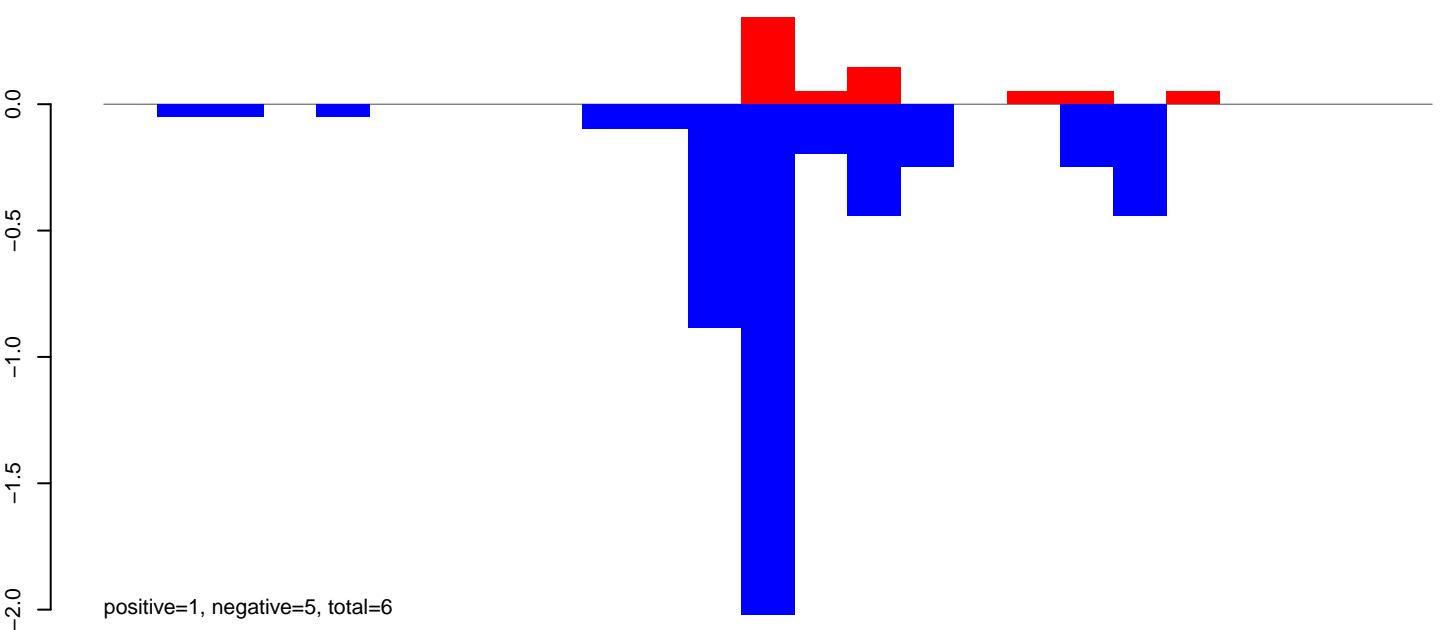
Window size=25, length=735, TE@ltr-1\_family-595@LTR\_Gypsy:1-735



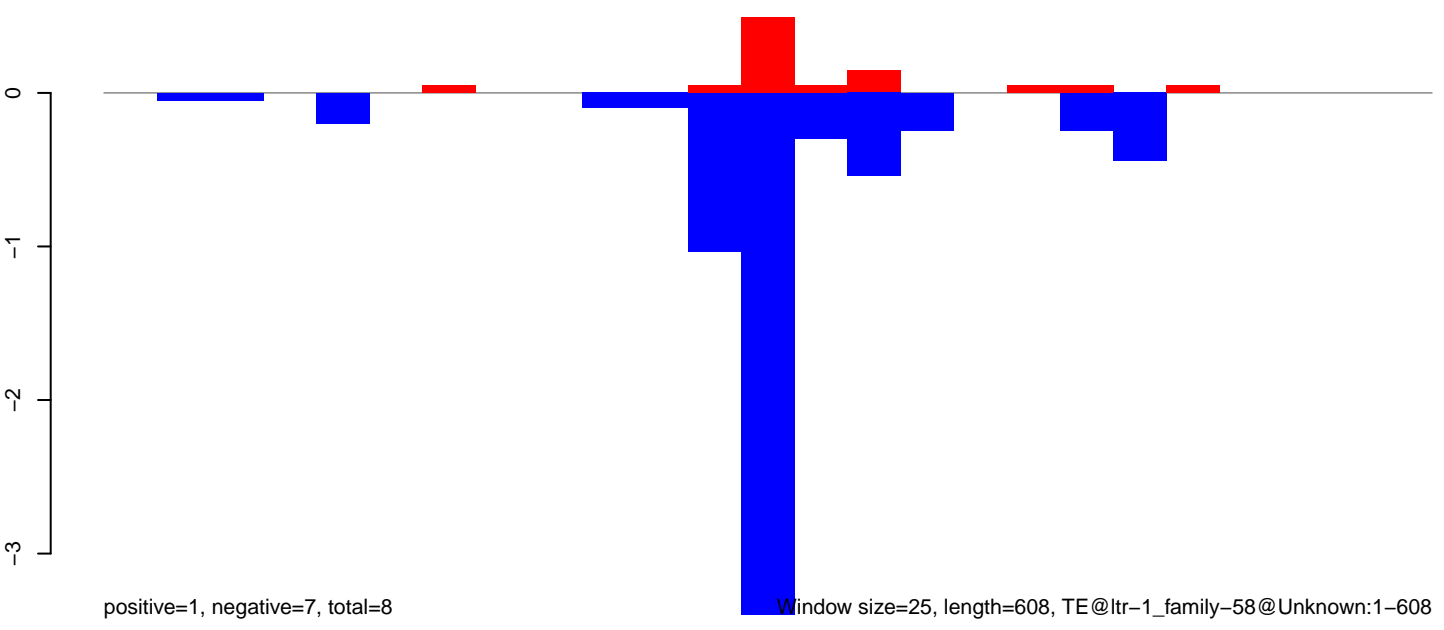
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



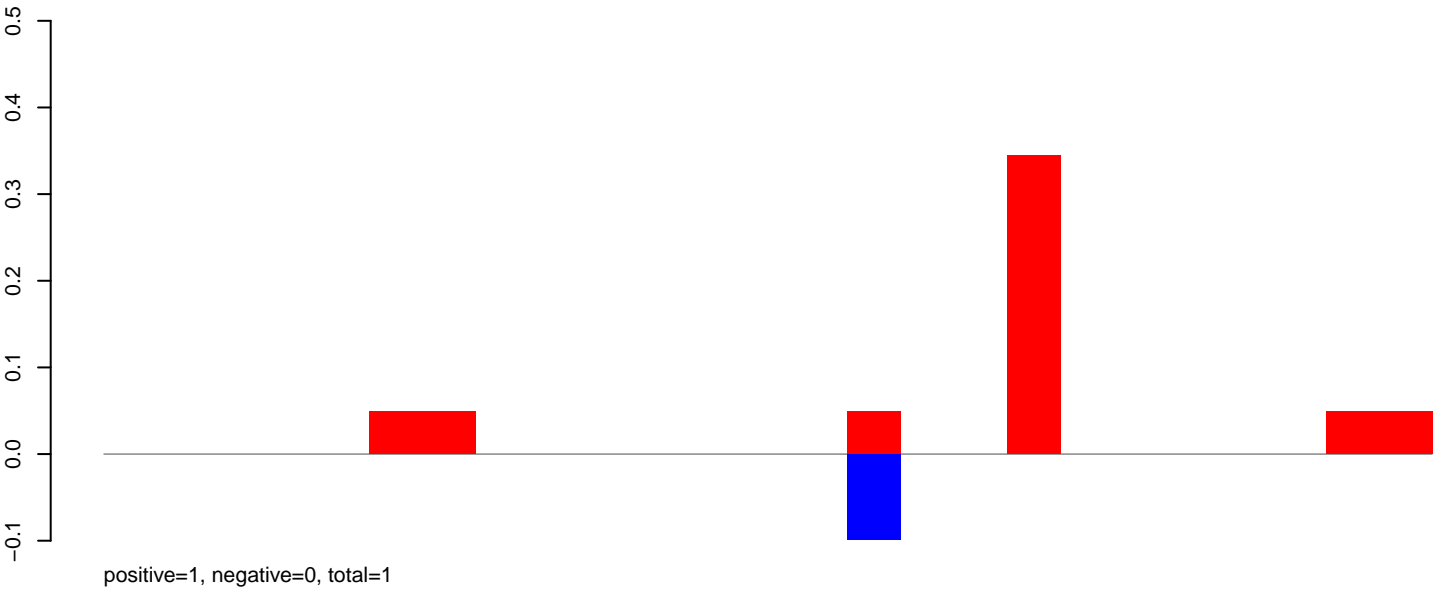
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



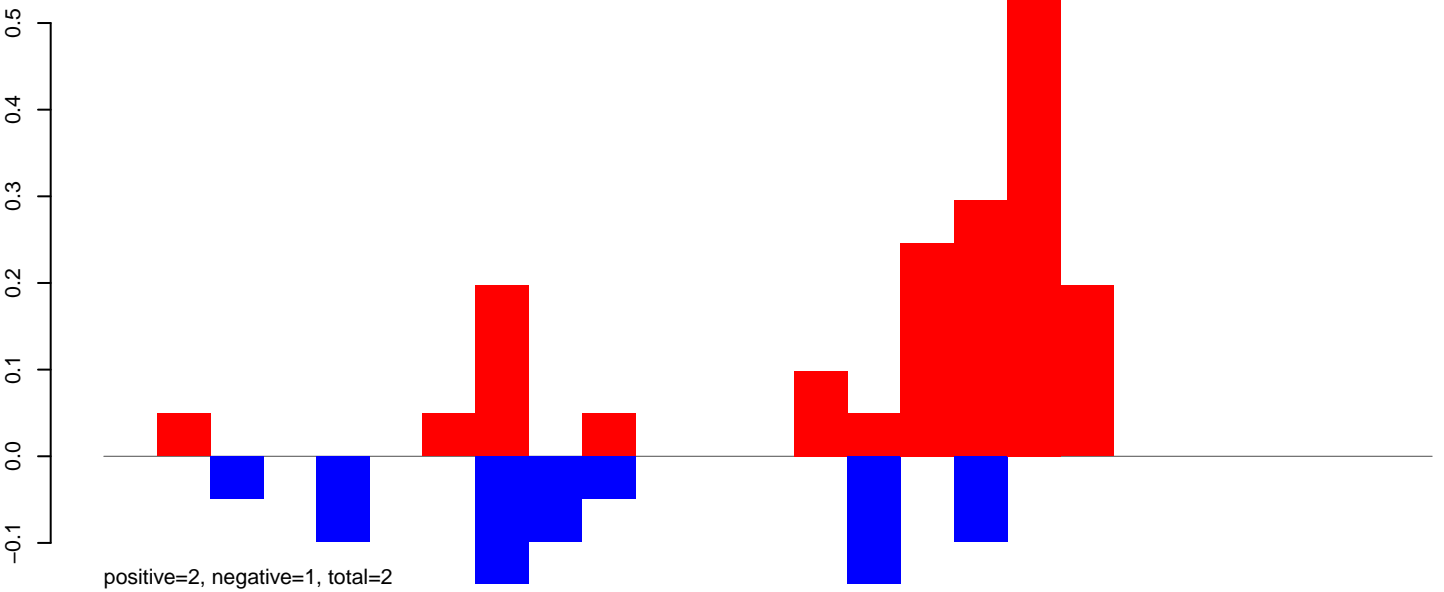
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



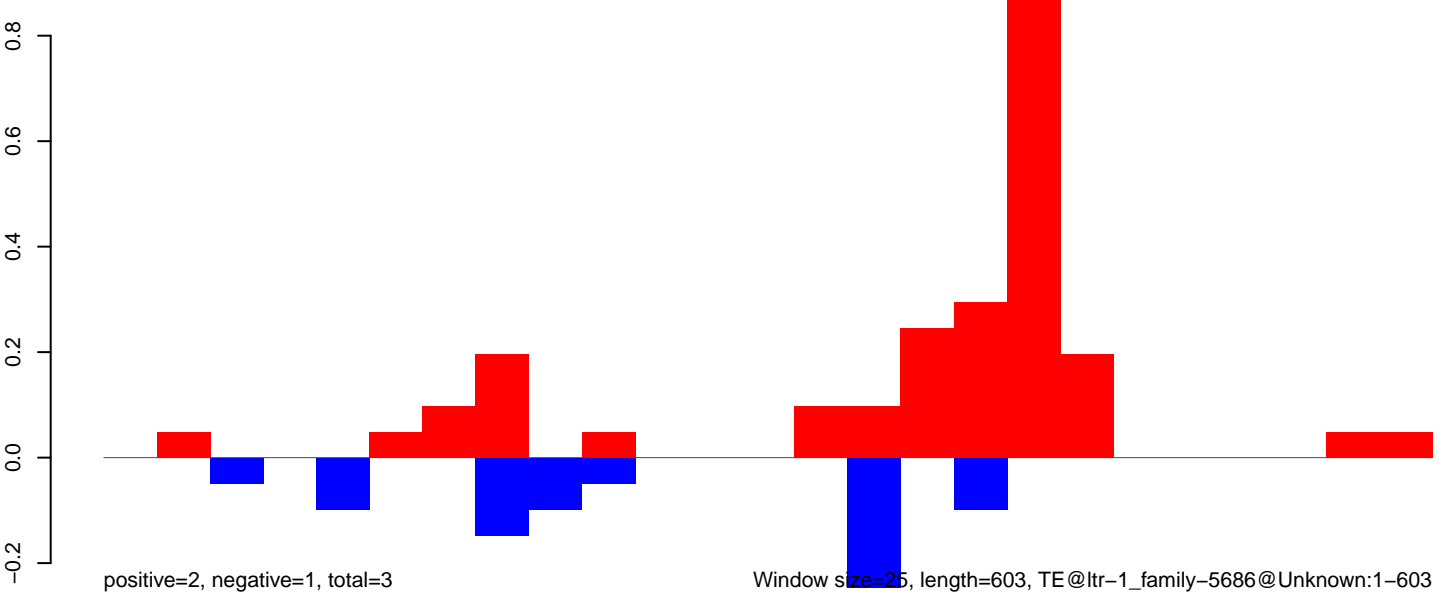
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



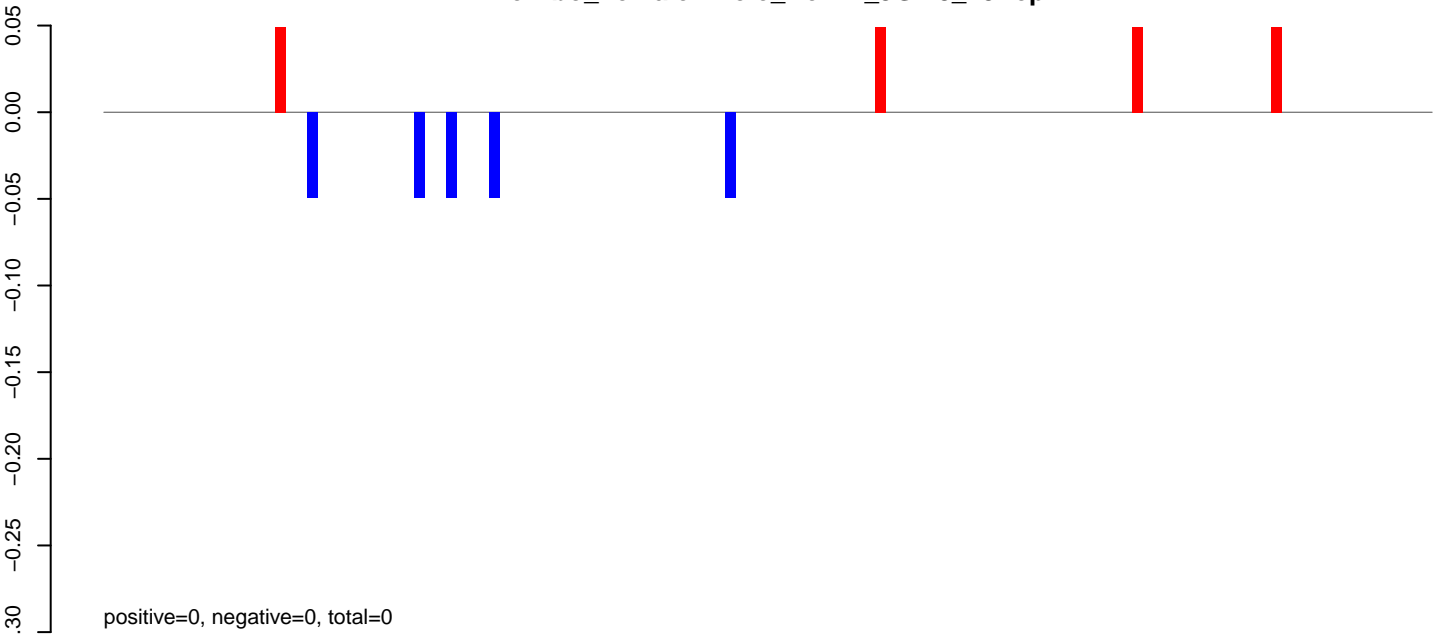
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



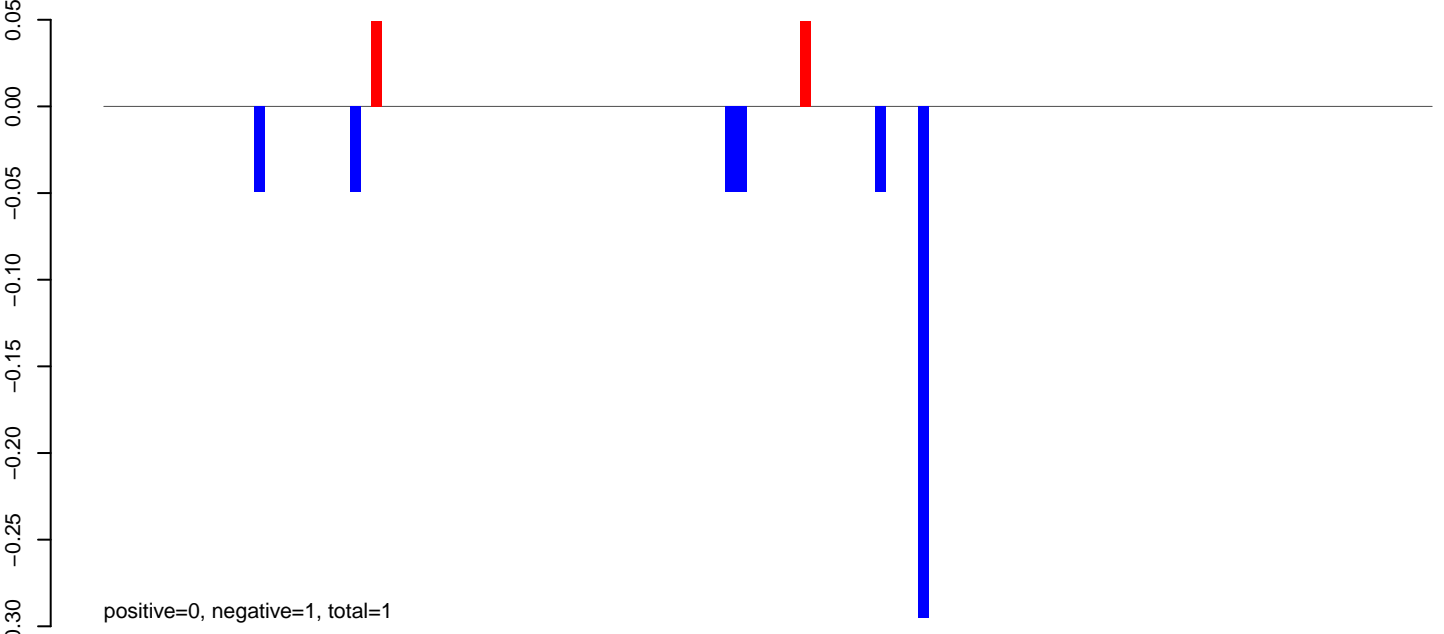
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



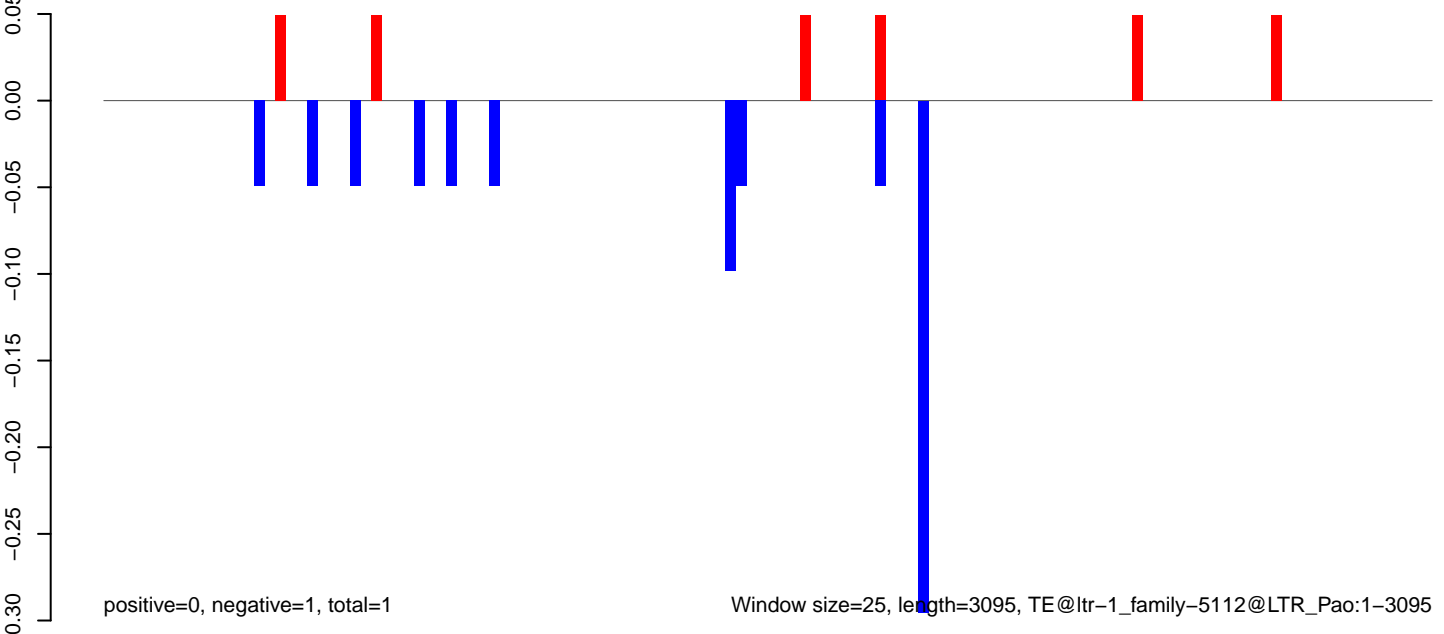
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

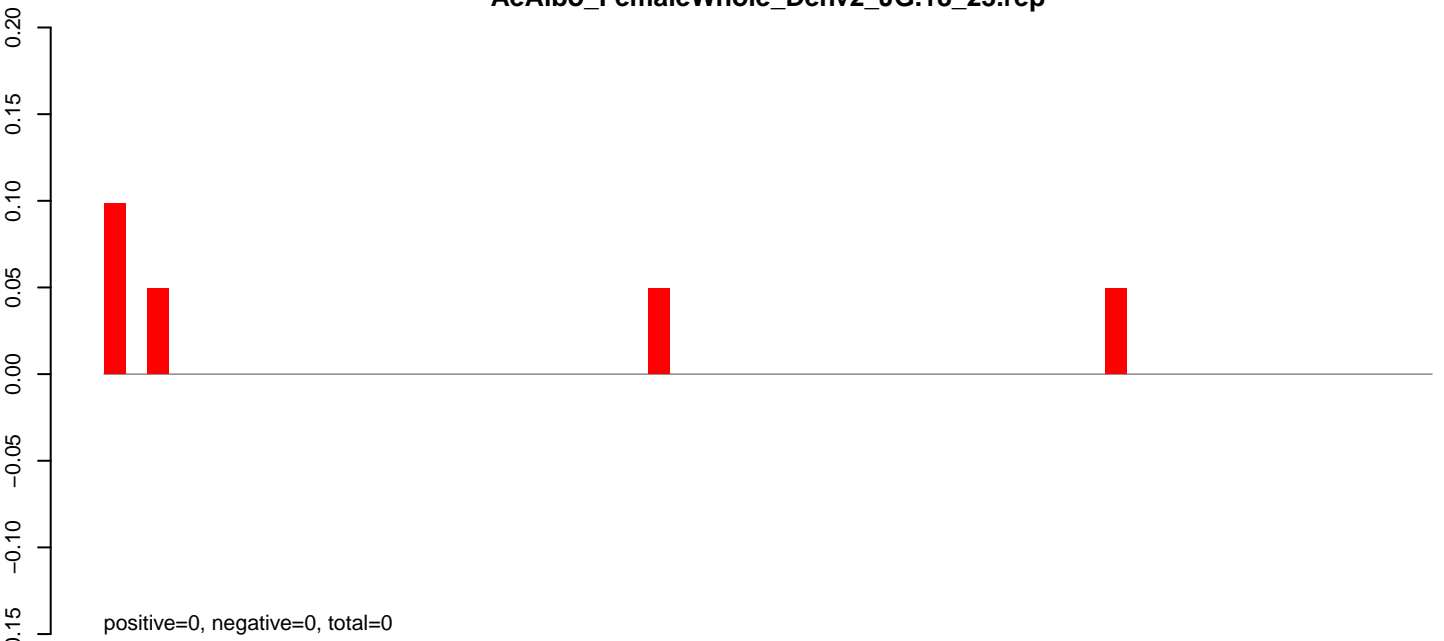


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

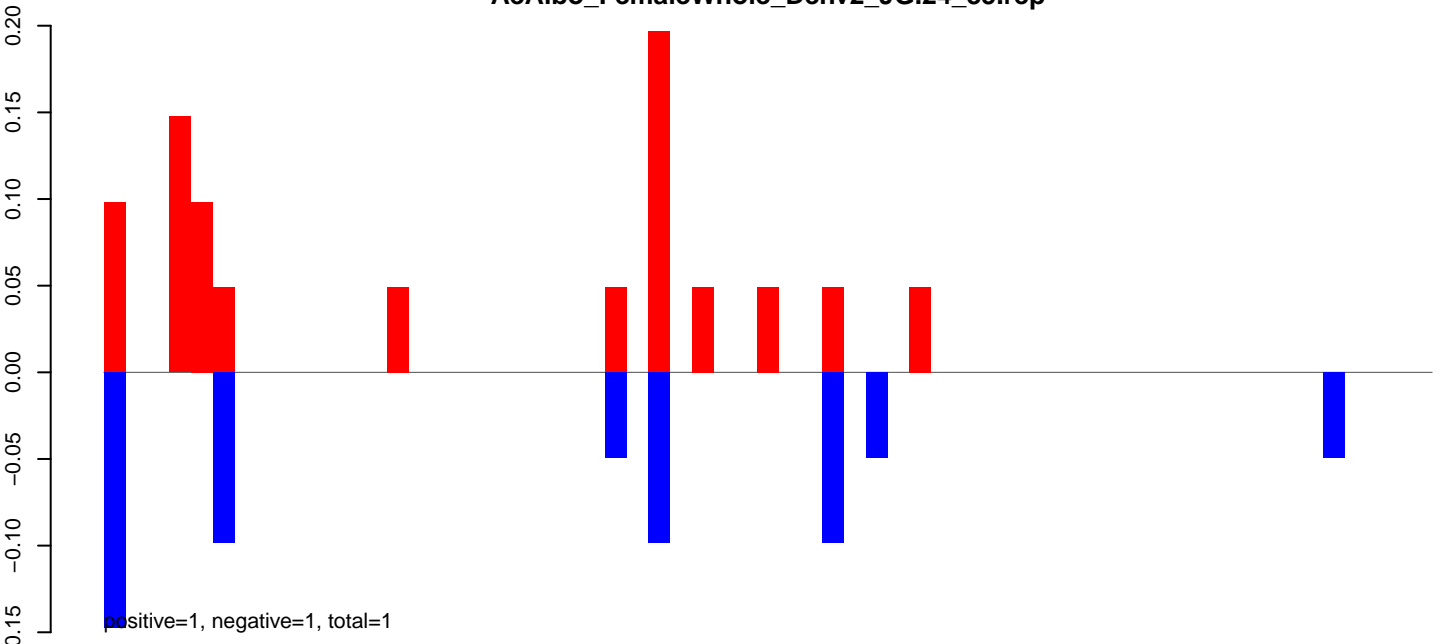


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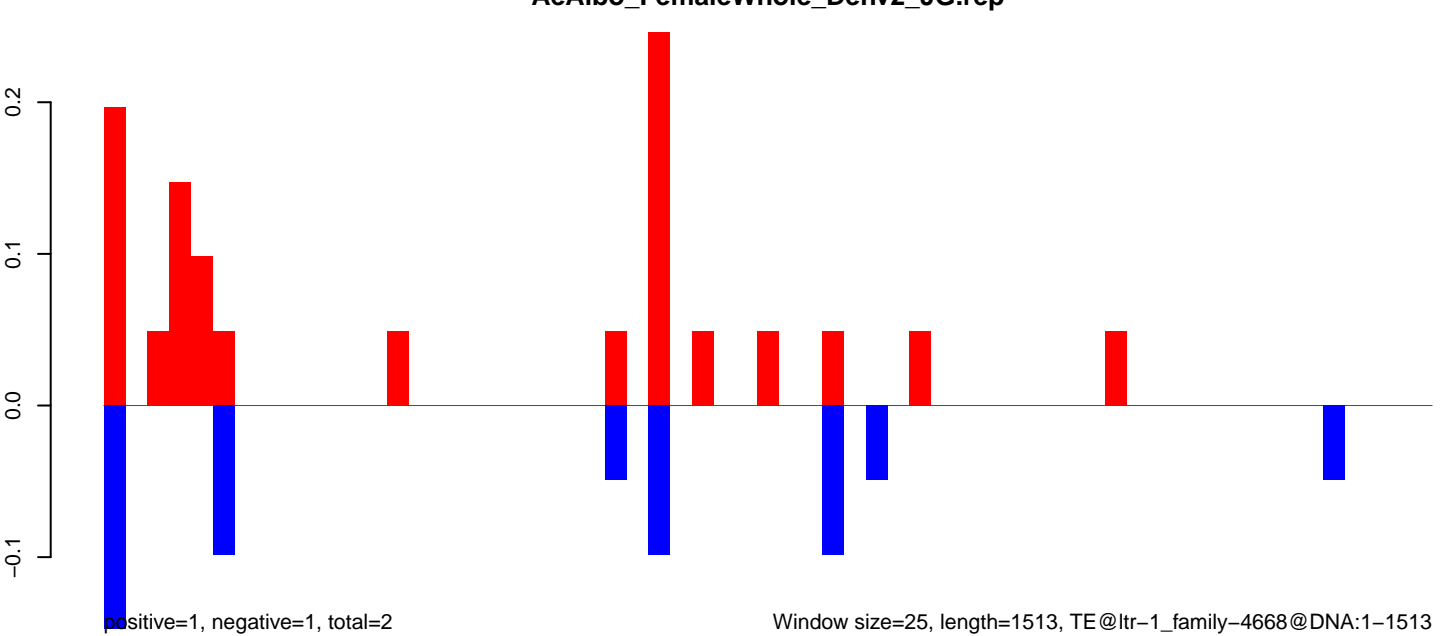
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



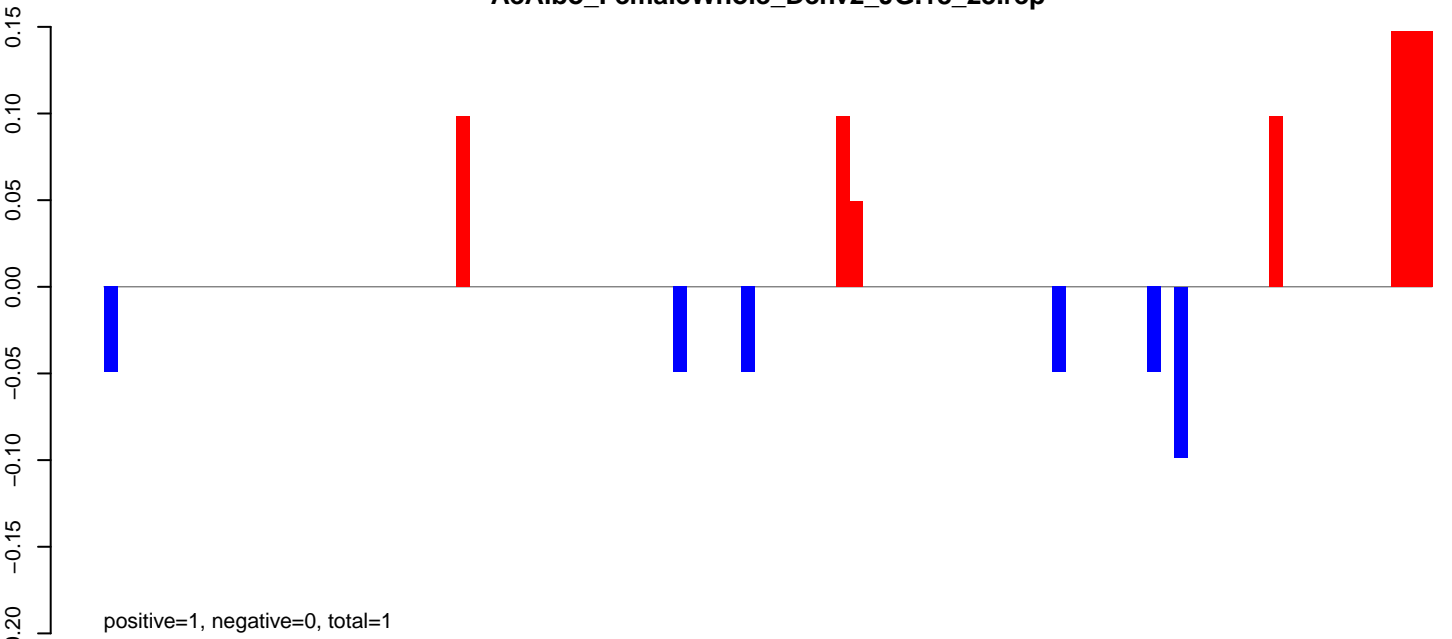
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



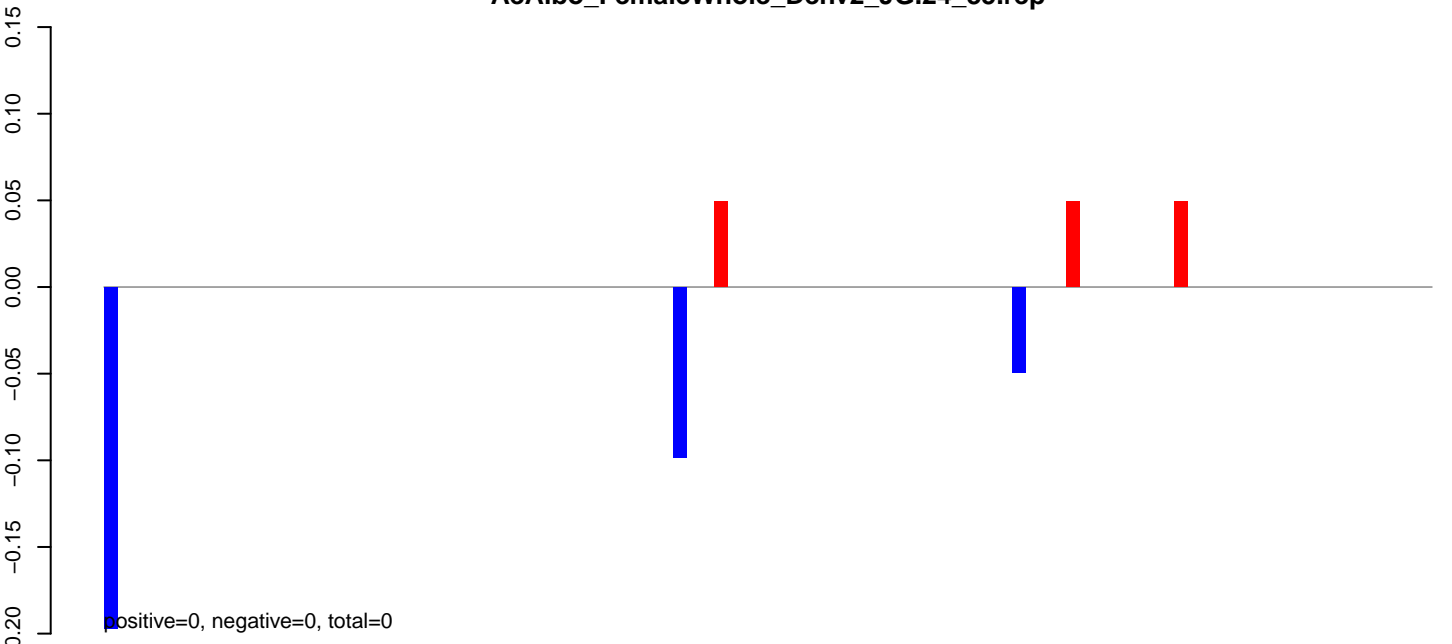
Window size=25, length=1513, TE@ltr-1\_family-4668@DNA:1-1513

0 500 1000 1500

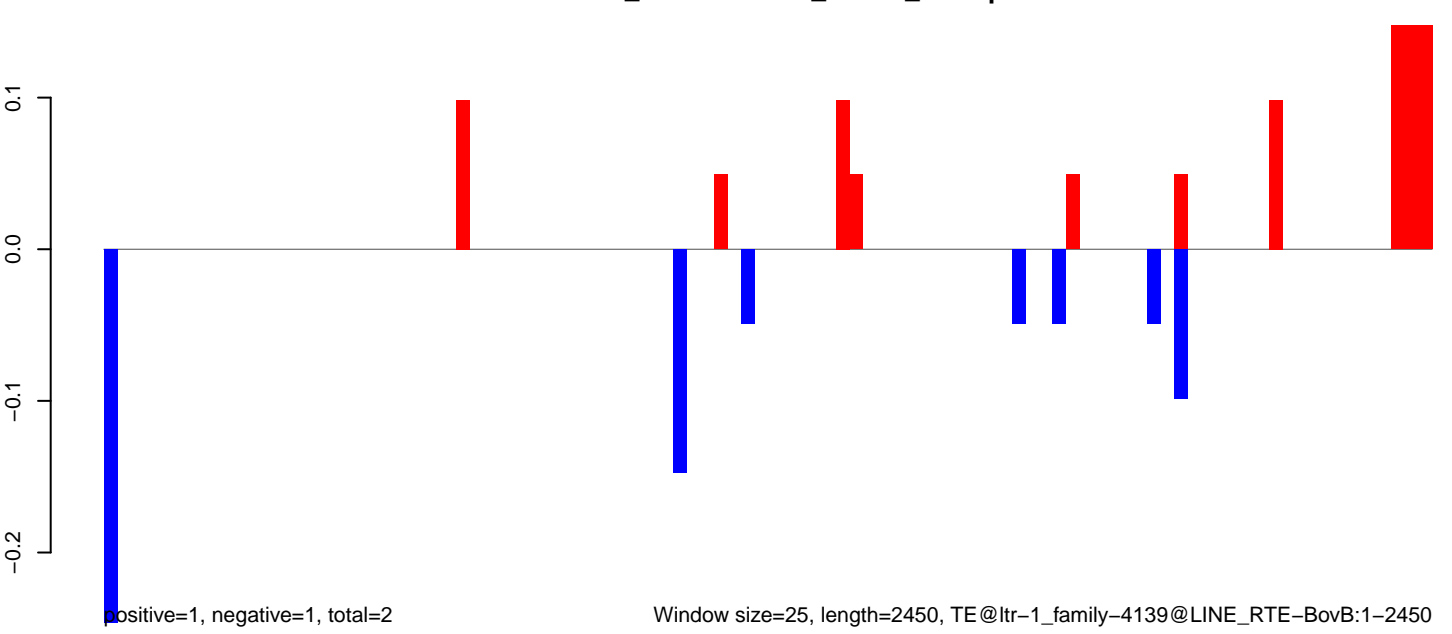
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



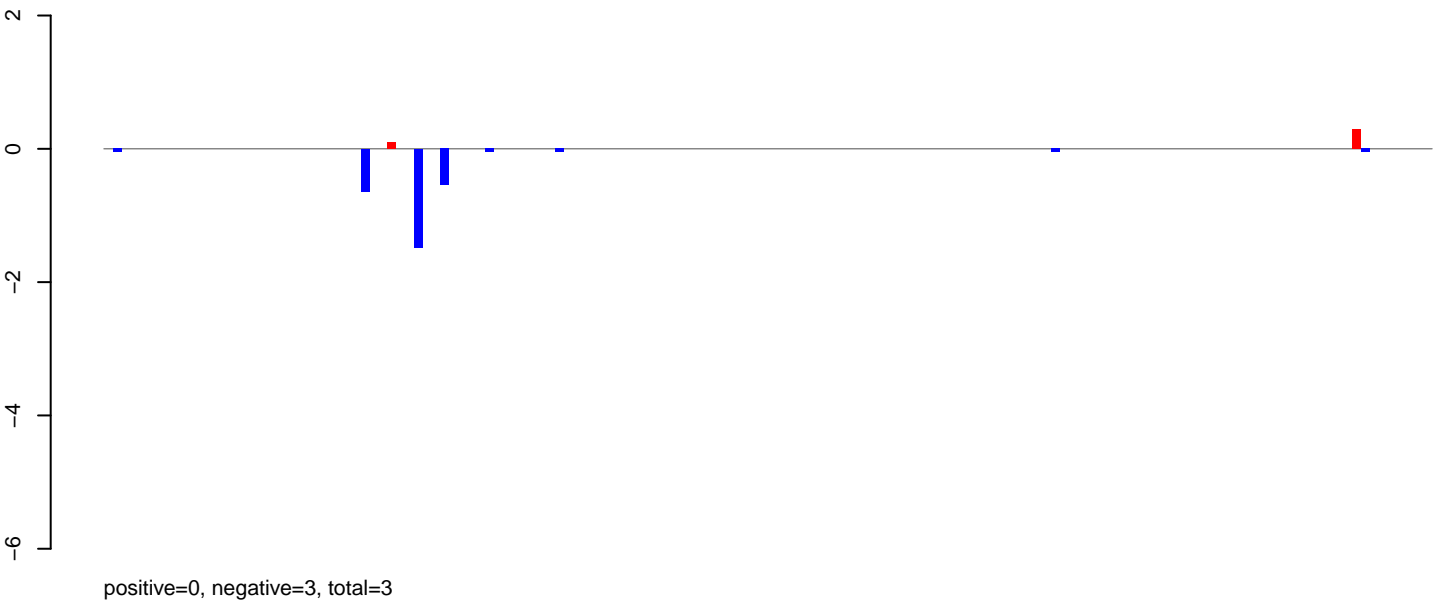
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



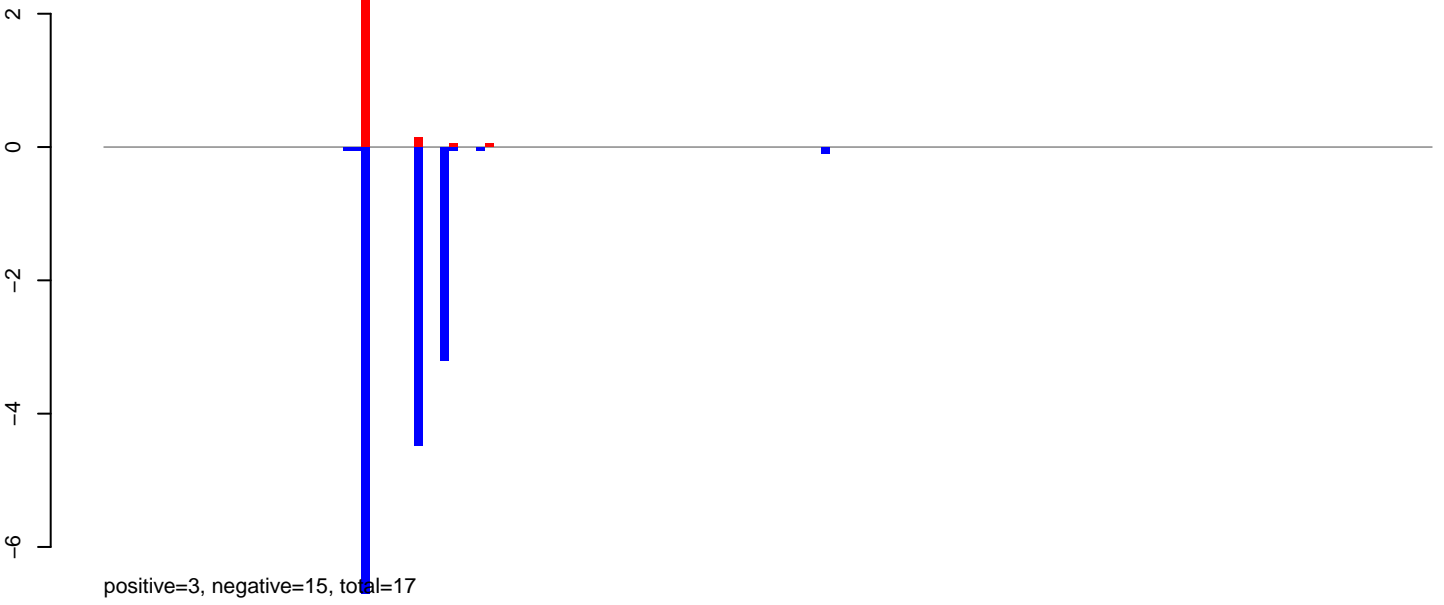
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



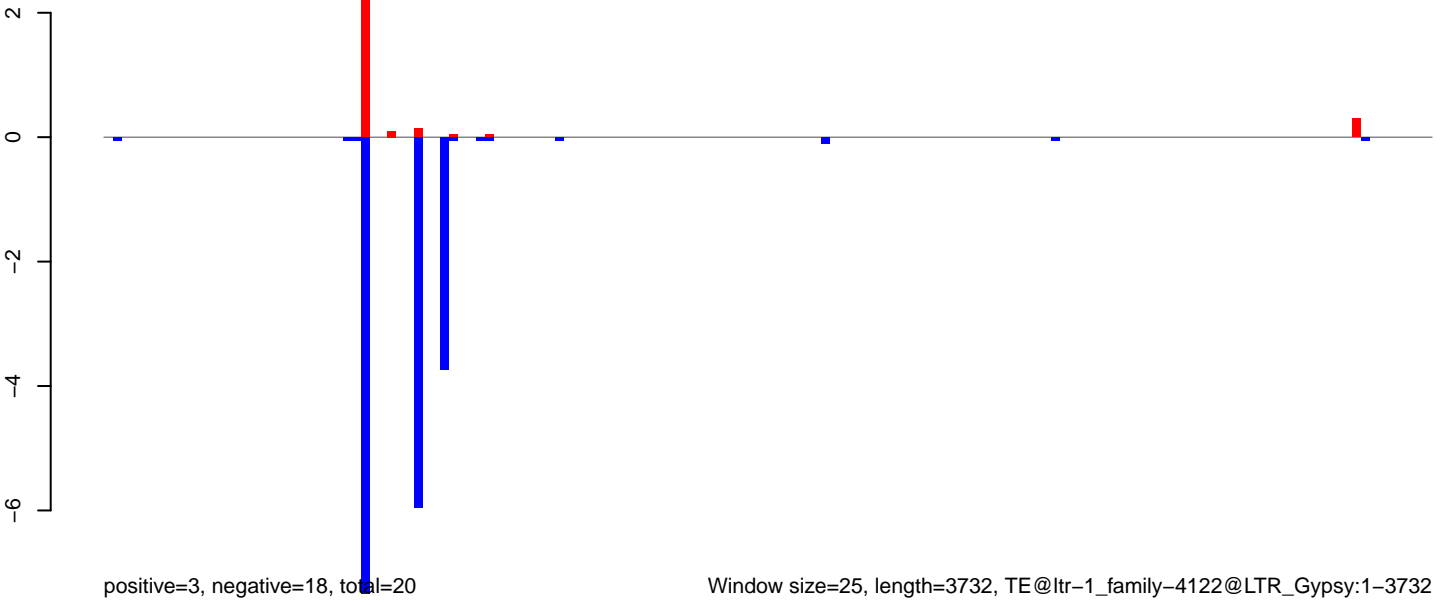
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



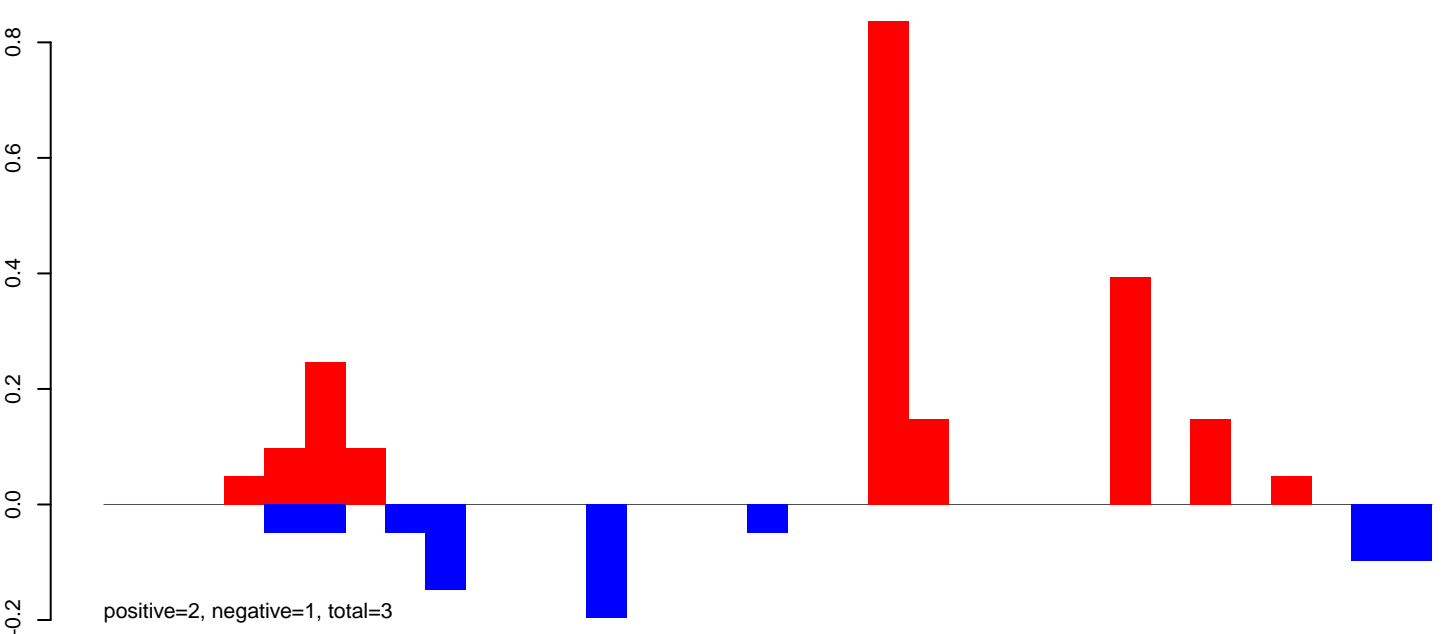
Window size=25, length=3732, TE@ltr-1\_family-4122@LTR\_Gypsy:1-3732

0 1000 2000 3000

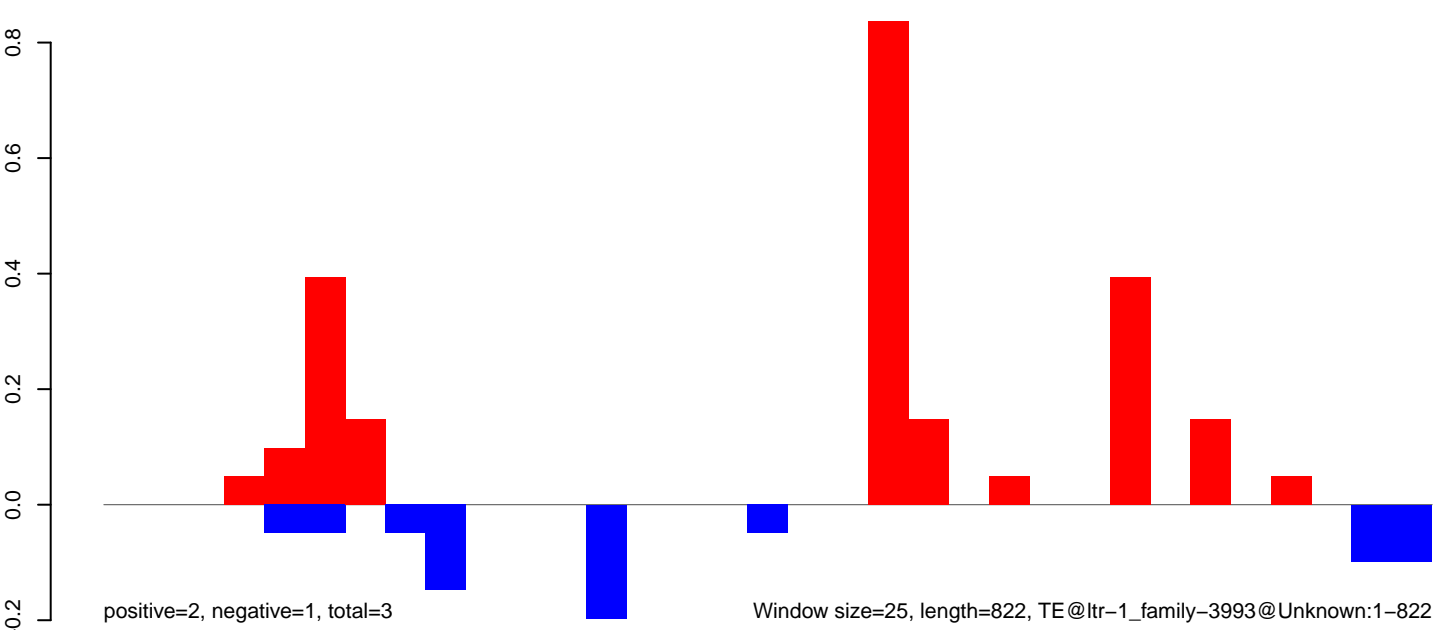
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

20  
15  
10  
5  
0

positive=2, negative=0, total=2

### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

20  
15  
10  
5  
0

positive=44, negative=2, total=46

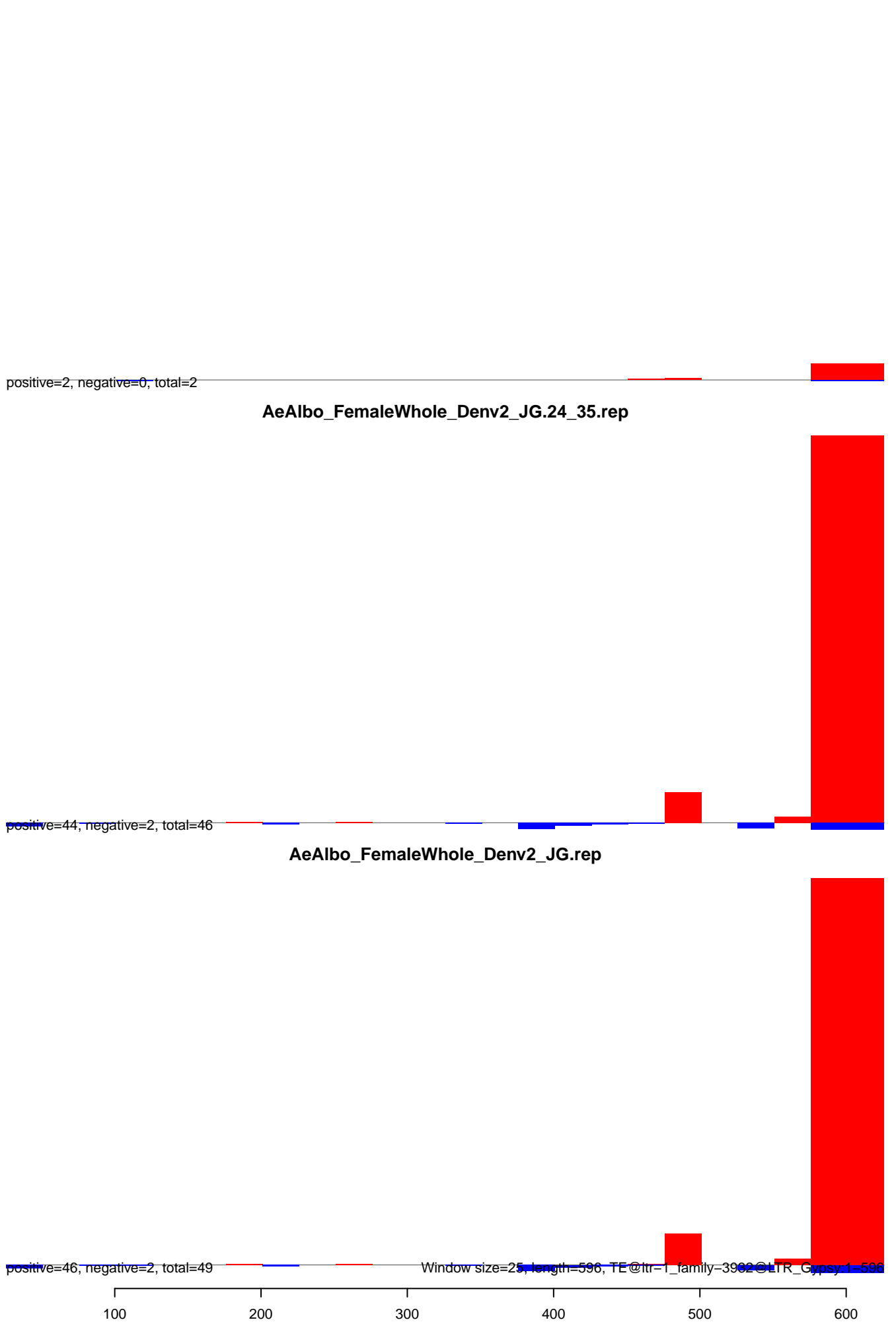
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep

20  
15  
10  
5  
0

positive=46, negative=2, total=49

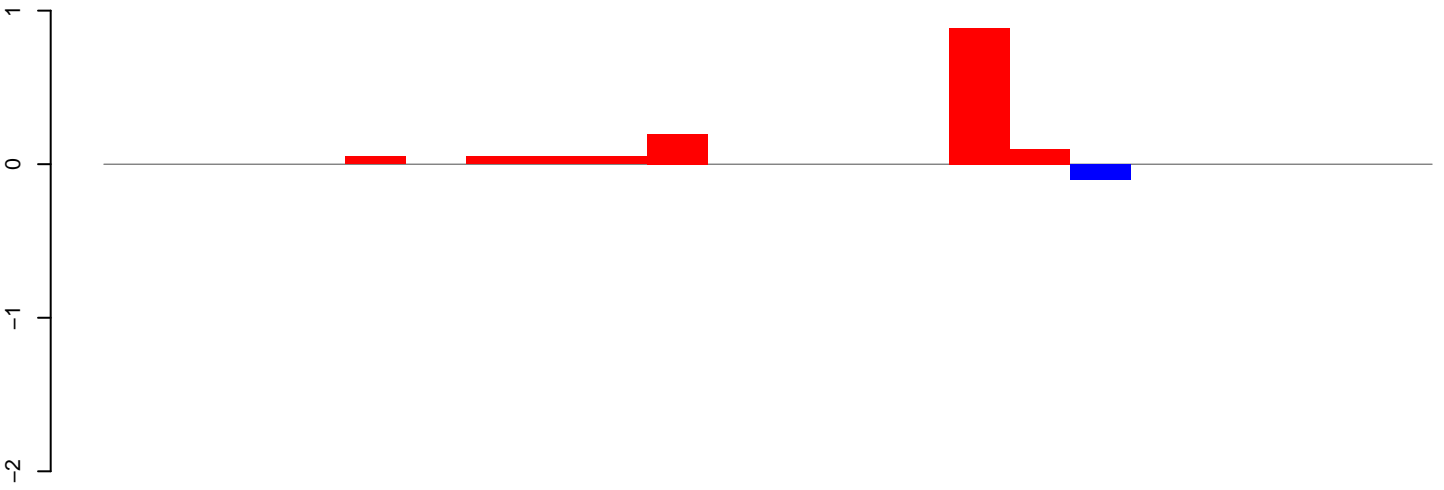
Window size=25, length=596, TE@lrr=1\_family=3982@LTR\_Gypsy1=596

100 200 300 400 500 600



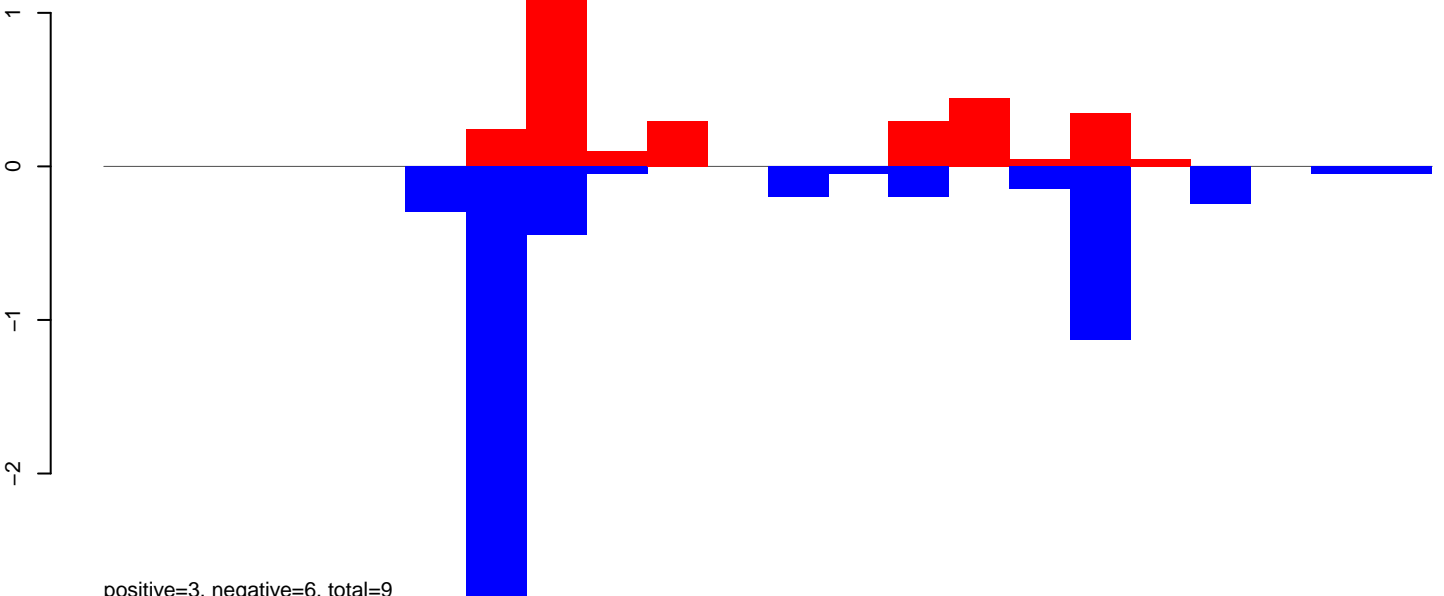


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



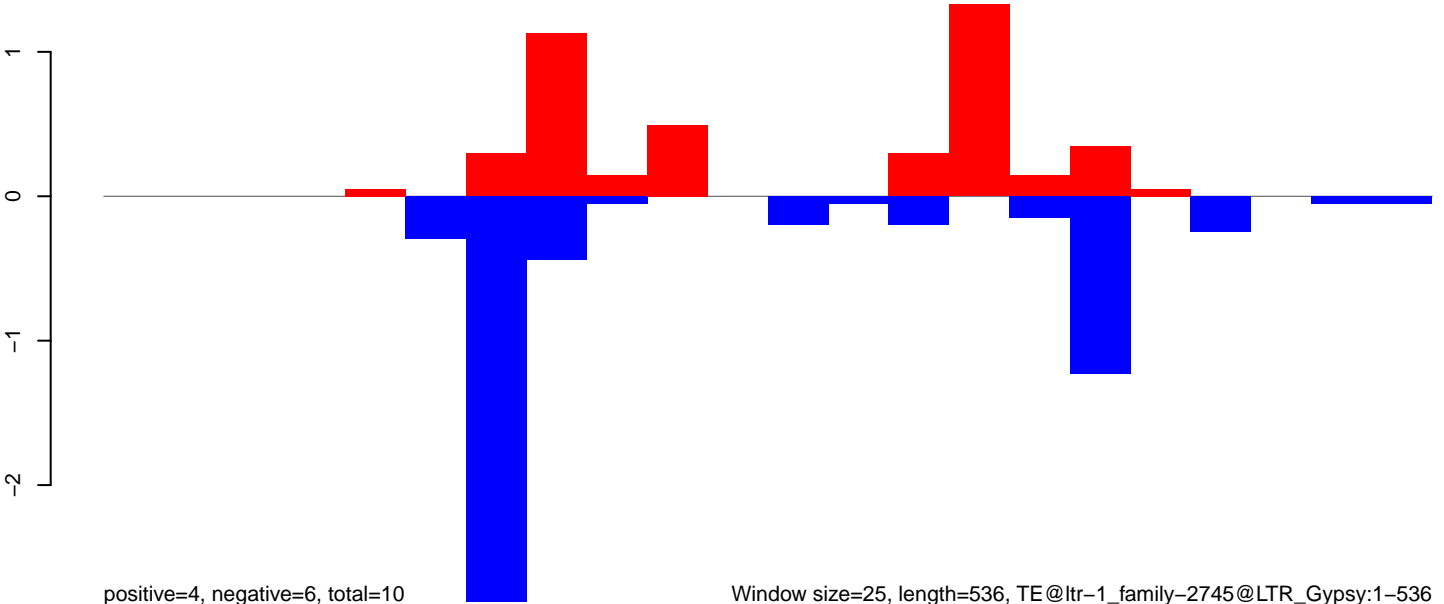
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

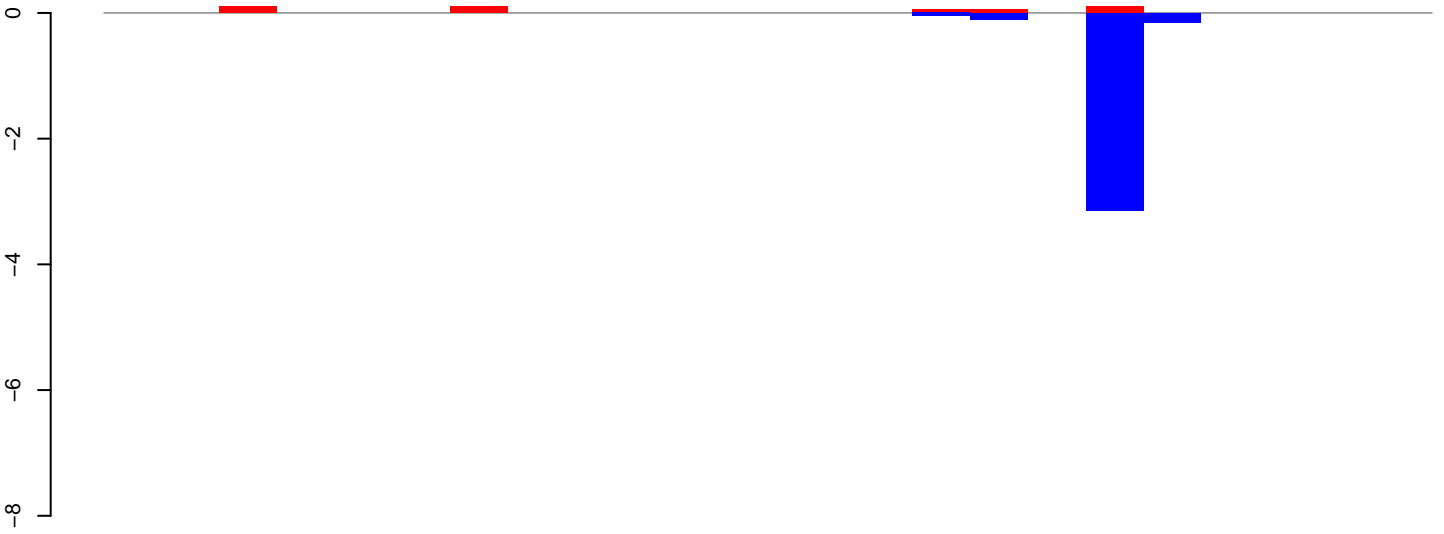


positive=4, negative=6, total=10

Window size=25, length=536, TE@ltr-1\_family-2745@LTR\_Gypsy:1-536

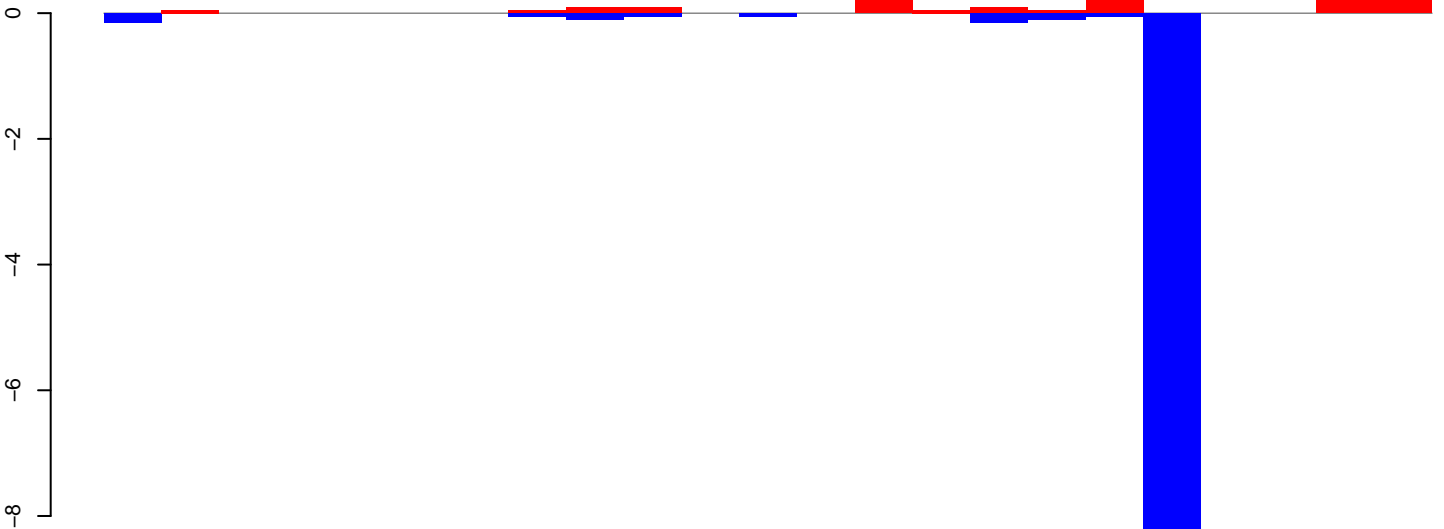
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



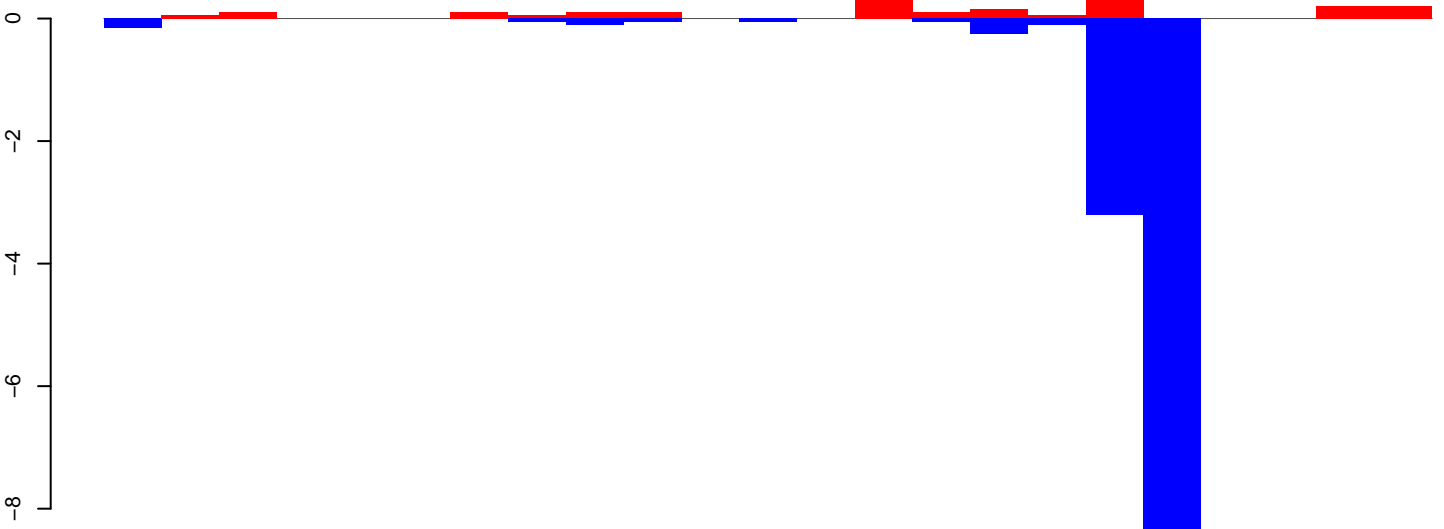
positive=0, negative=3, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=10, total=11

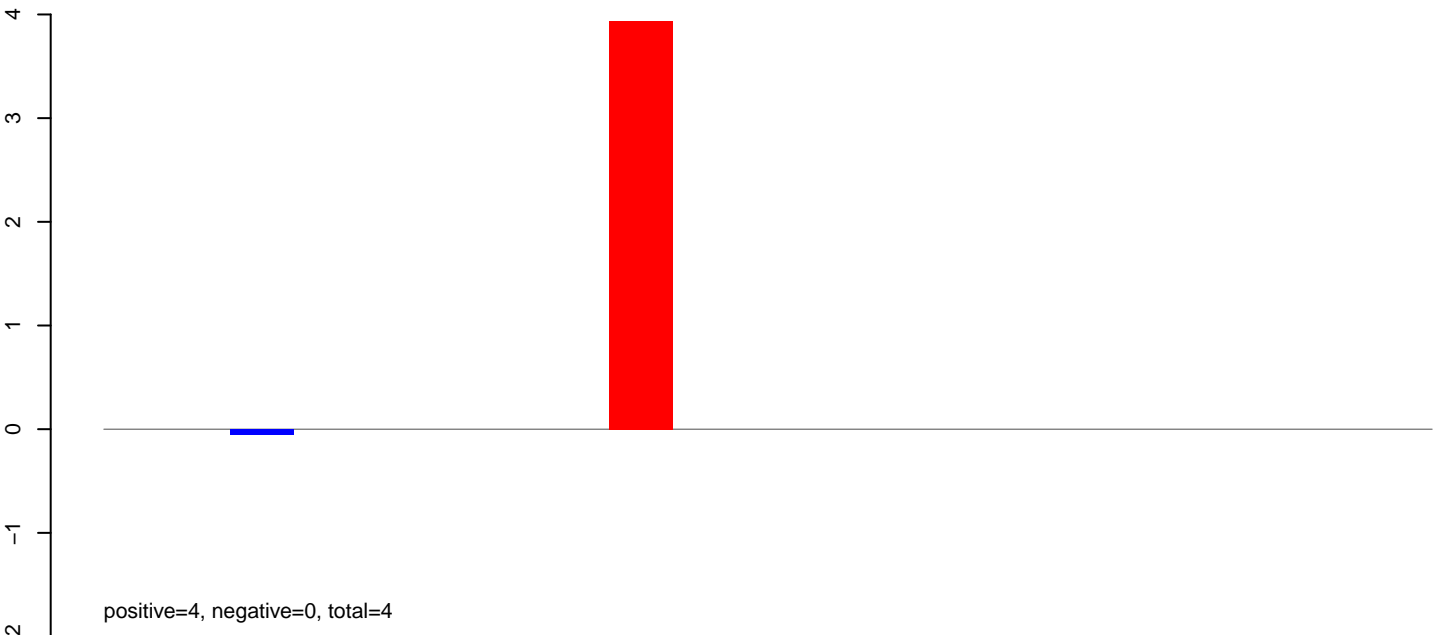
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



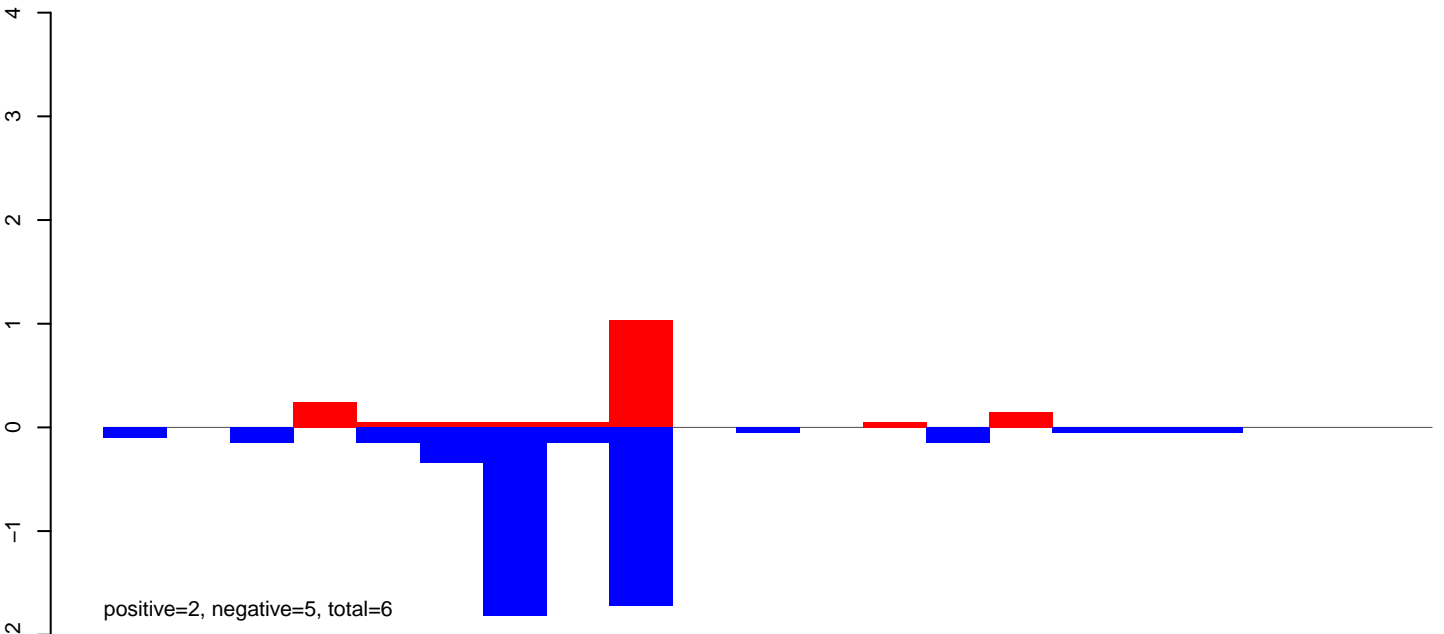
positive=2, negative=13, total=15

Window size=25, length=573, TE@ltr-1\_family-2494@Unknown:1-573

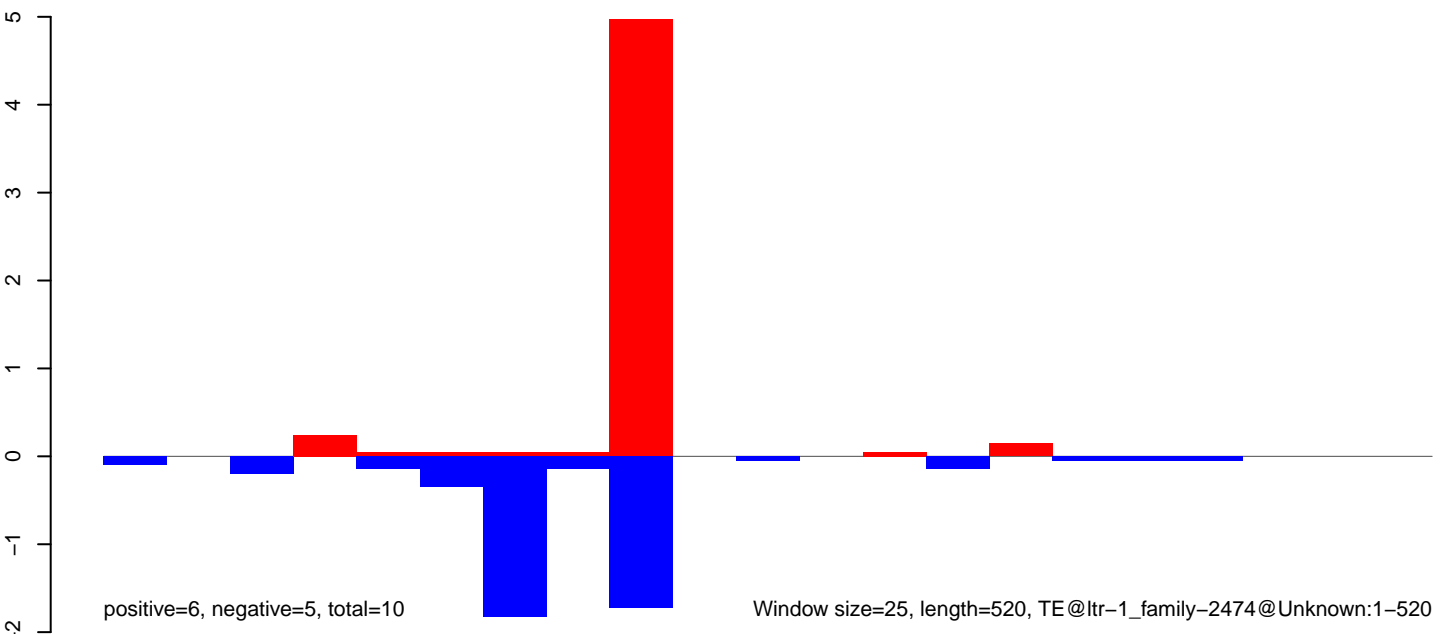
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

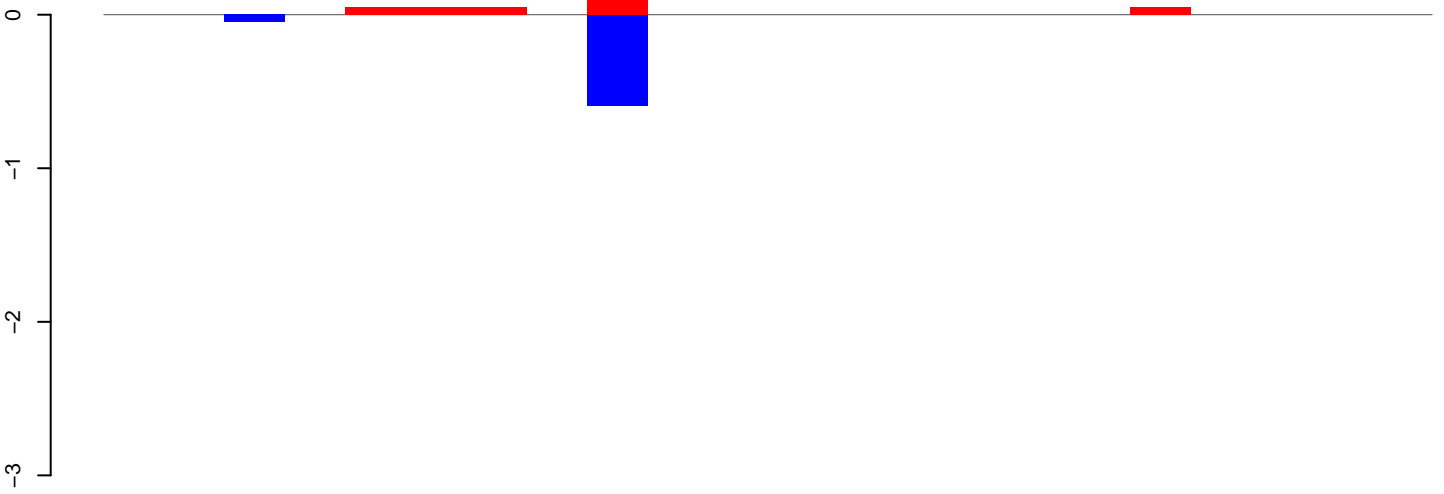


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



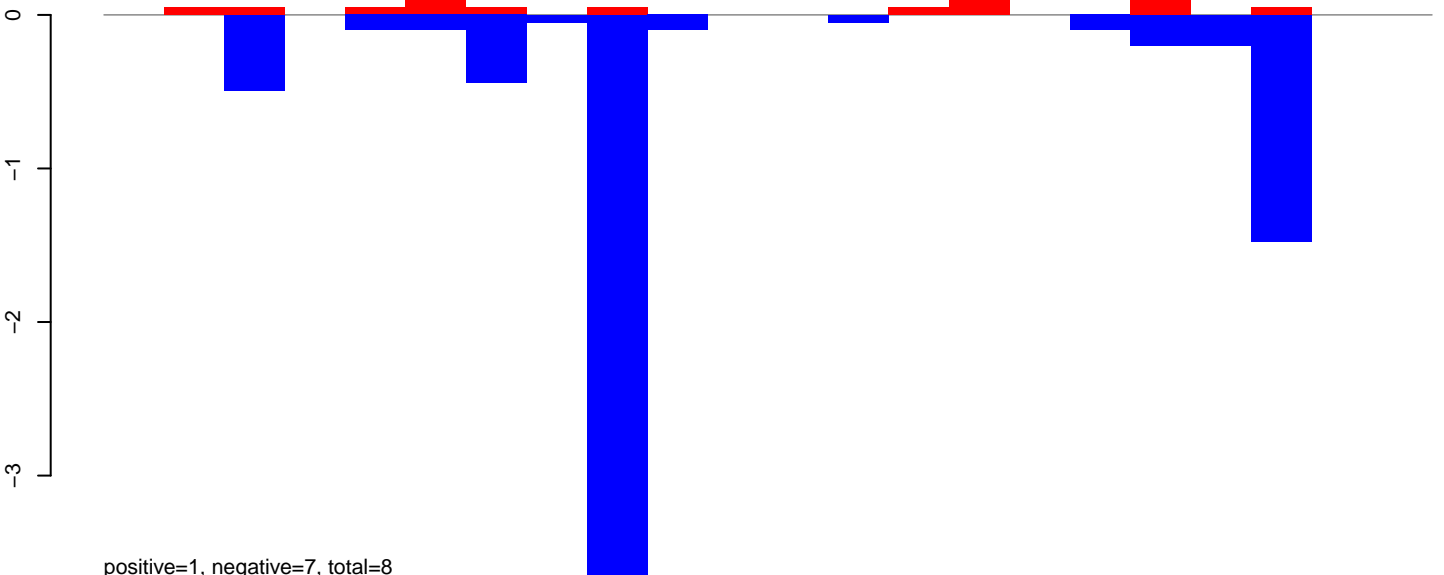
Window size=25, length=520, TE@ltr-1\_family-2474@Unknown:1-520

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



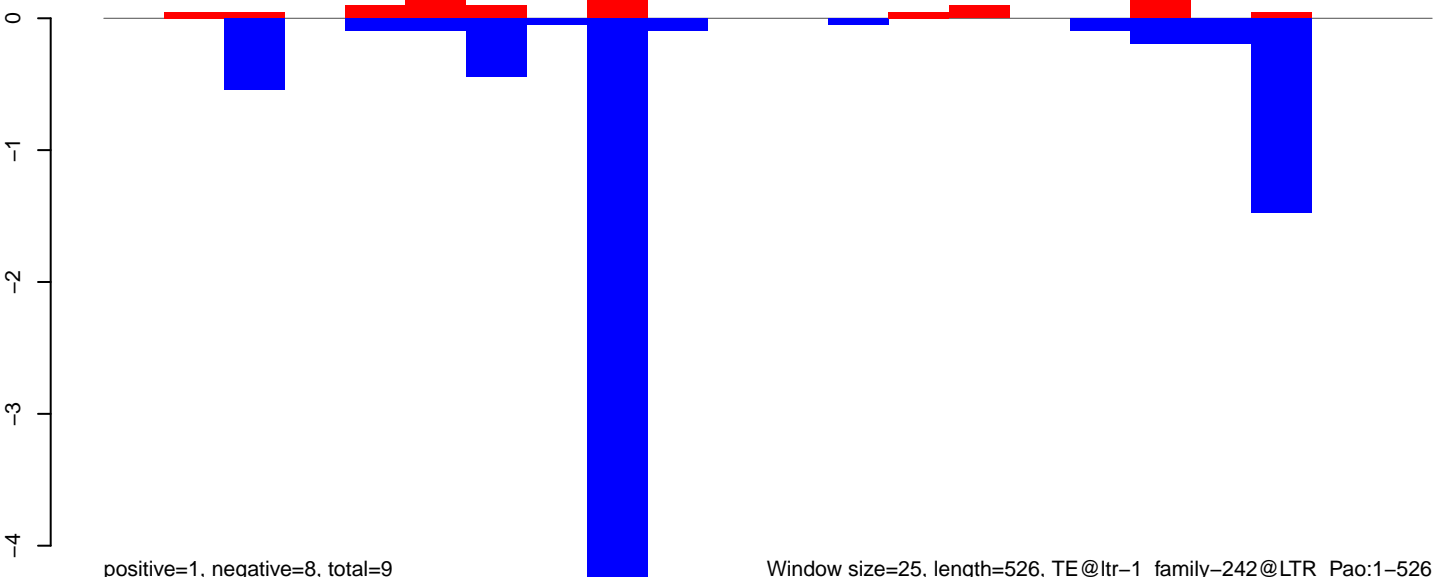
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=7, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=8, total=9

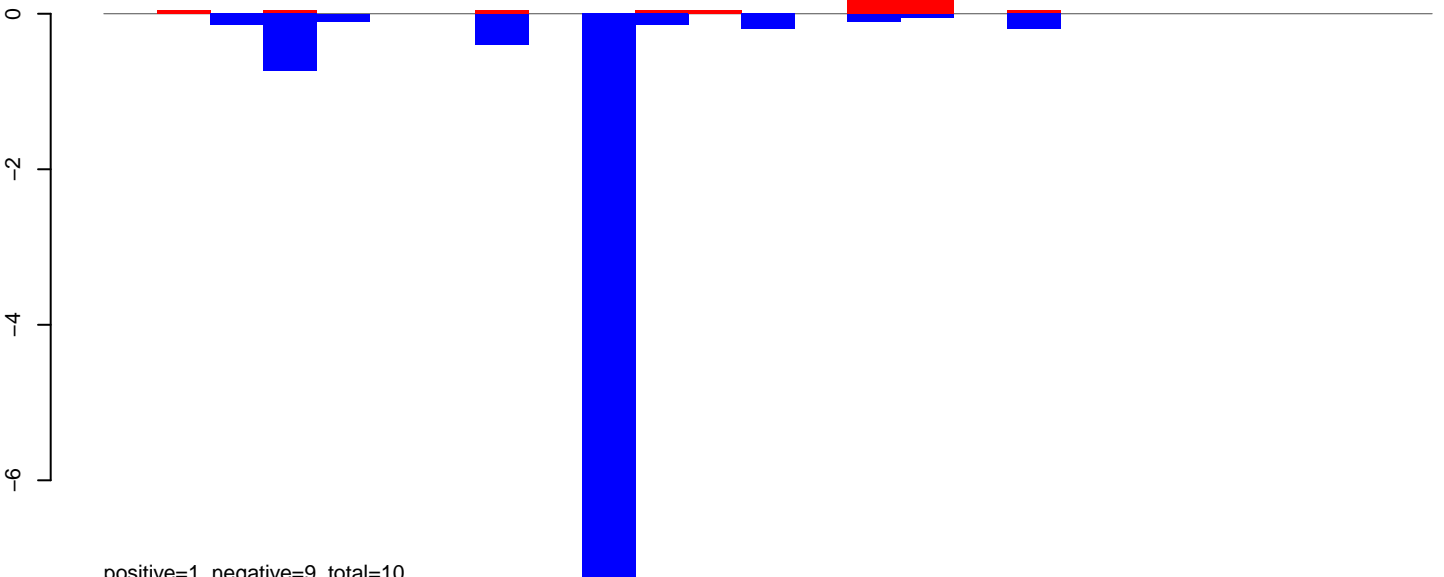
Window size=25, length=526, TE@ltr-1\_family-242@LTR\_Pao:1-526

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



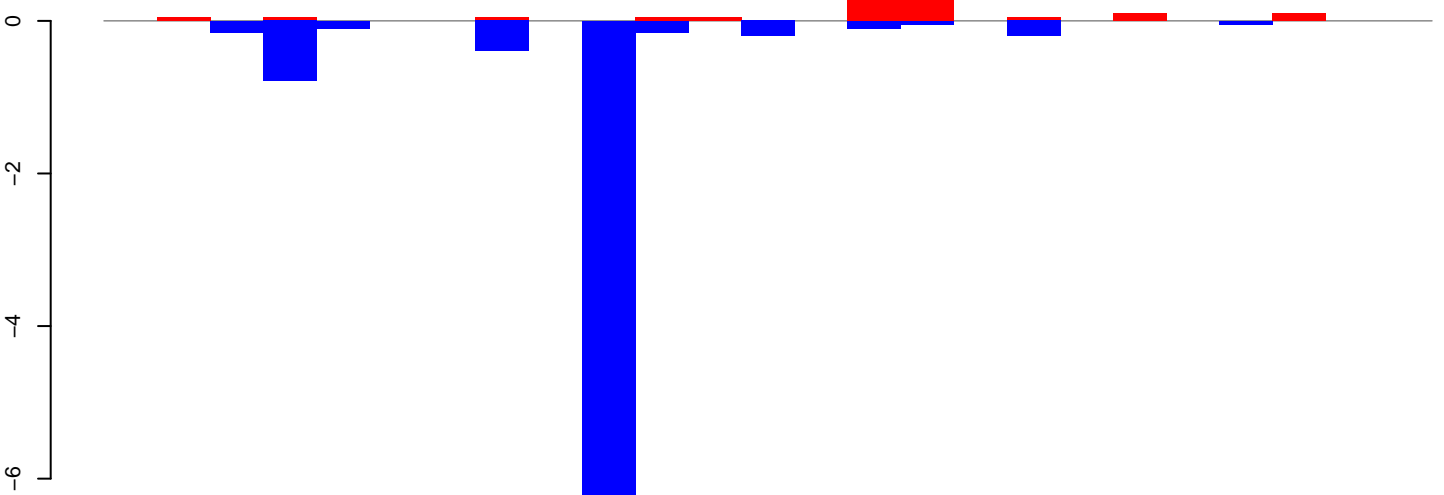
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=9, total=10

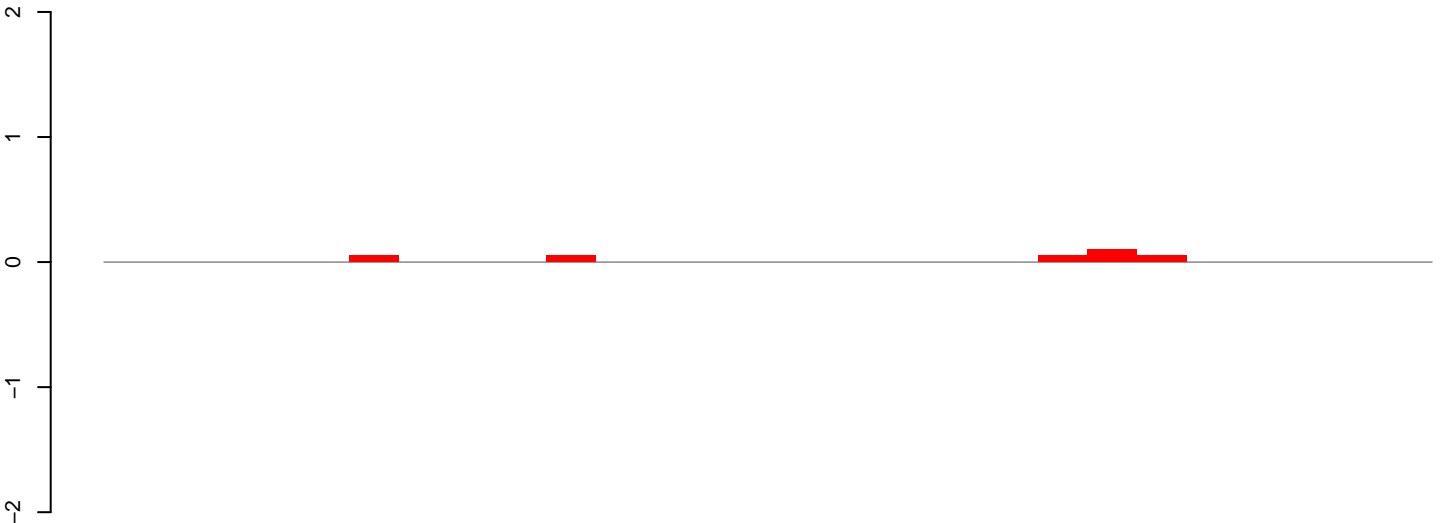
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=9, total=11

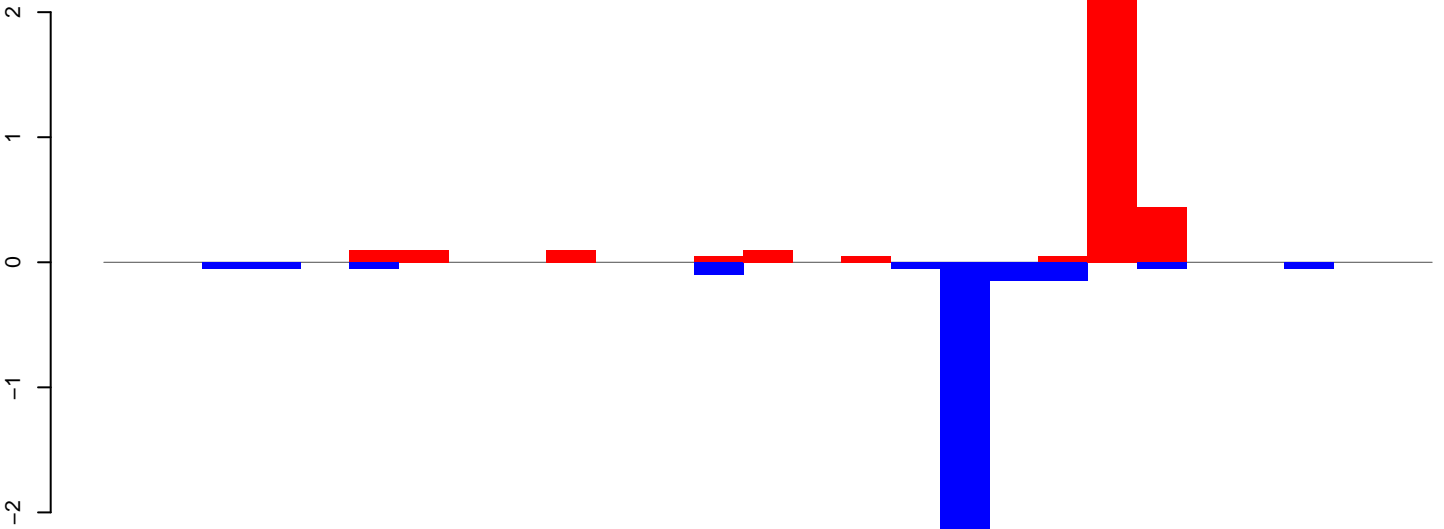
Window size=25, length=617, TE@ltr-1\_family-2386@LTR\_Gypsy:1-617

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



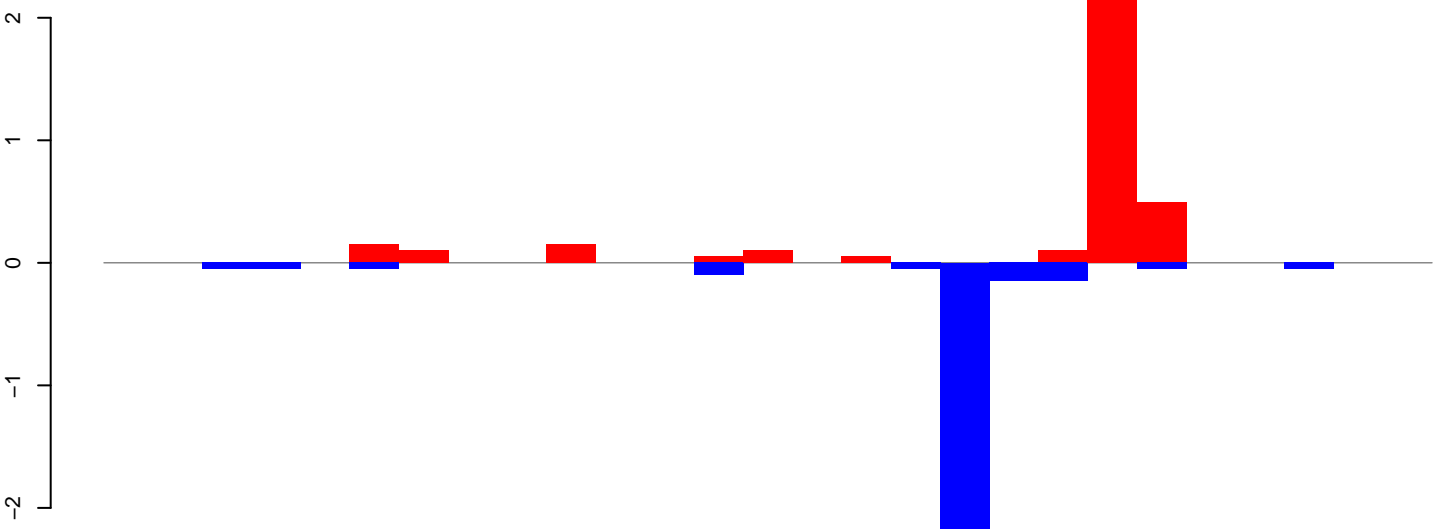
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

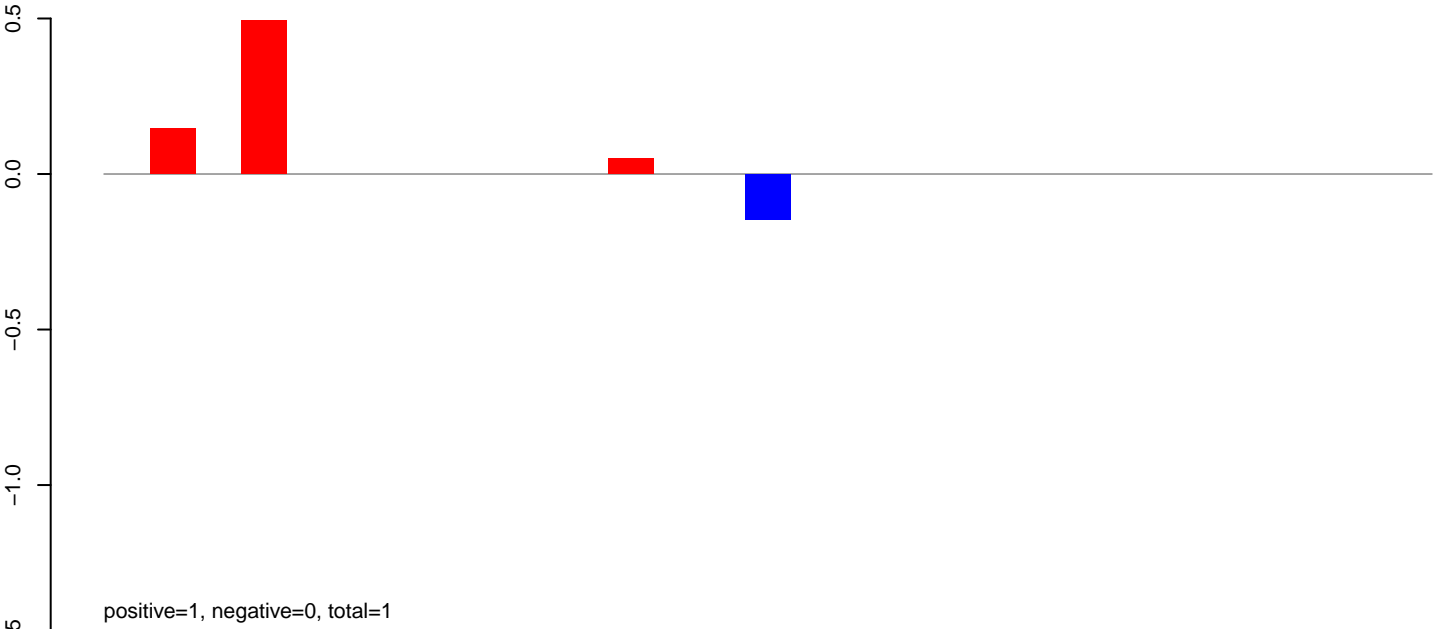


positive=4, negative=3, total=7

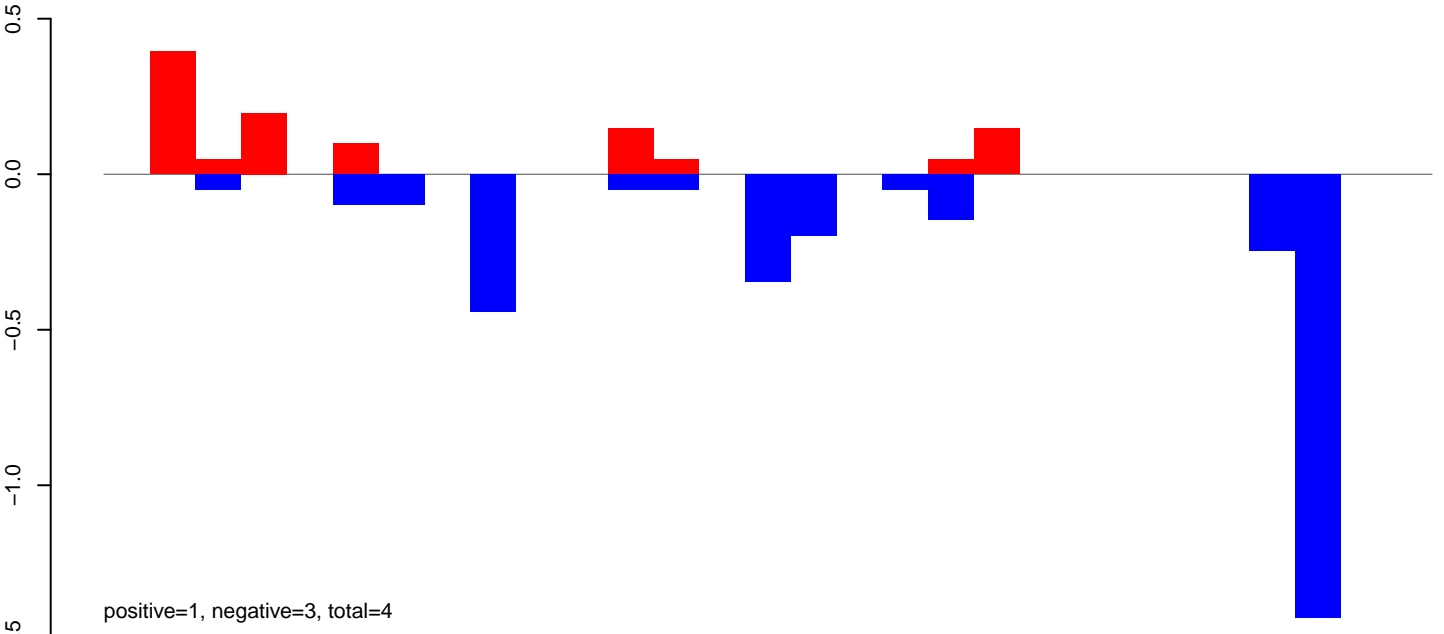
Window size=25, length=668, TE@ltr-1\_family-2377@LTR\_Pao:1-668

0 100 200 300 400 500 600 700

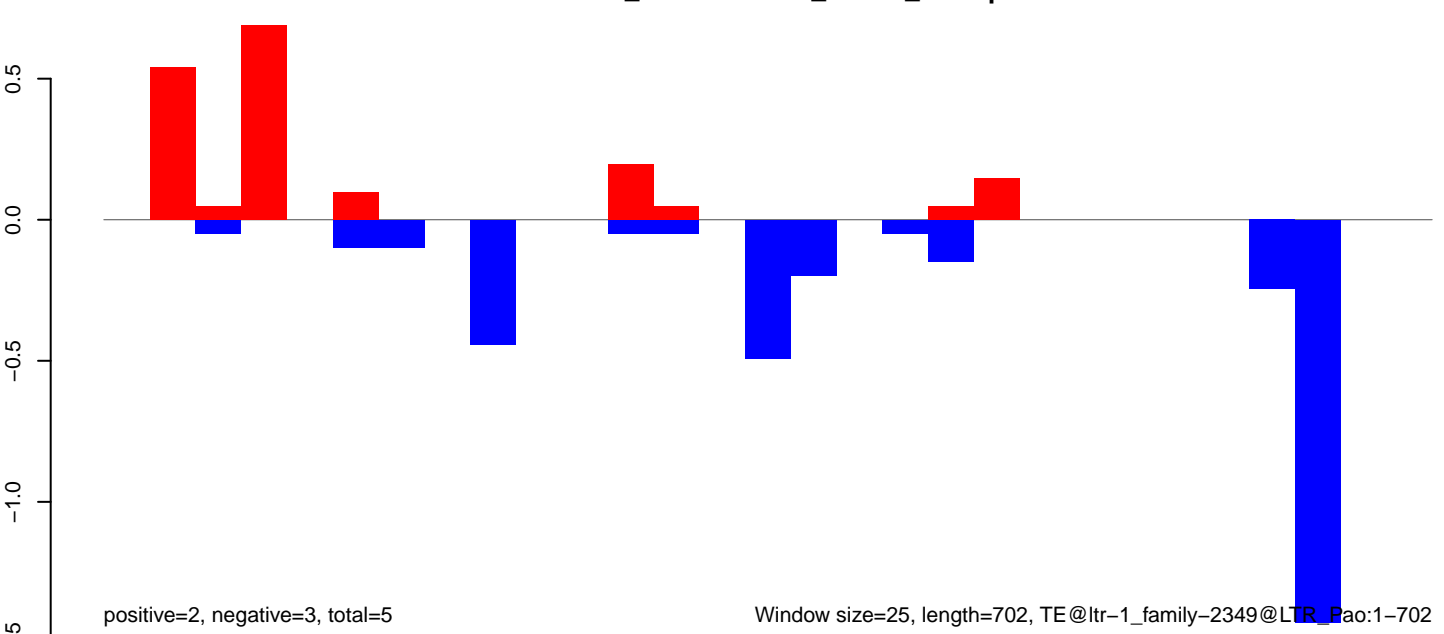
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



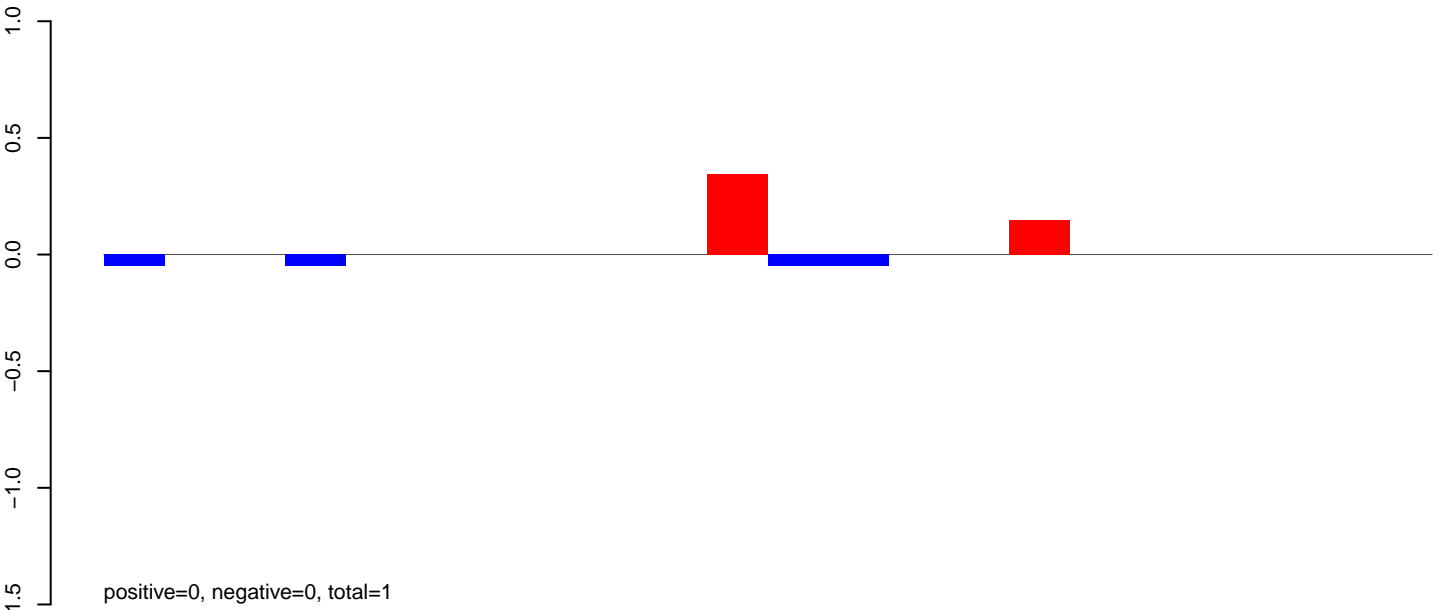
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



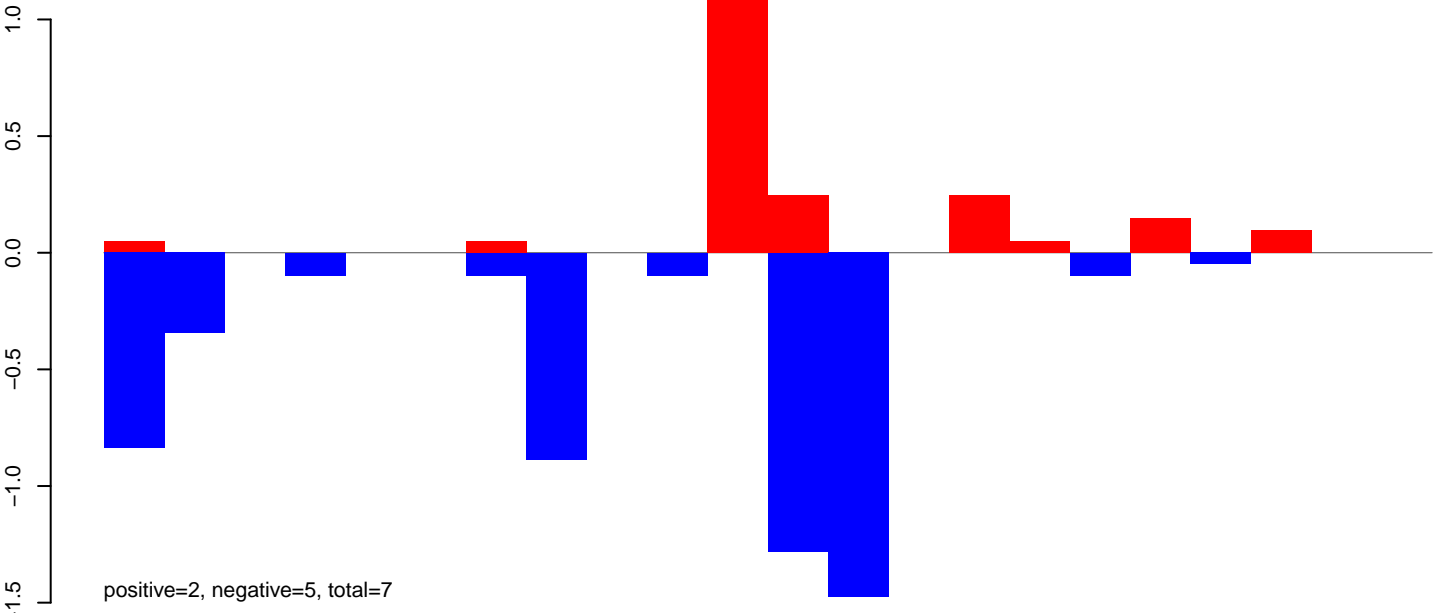
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



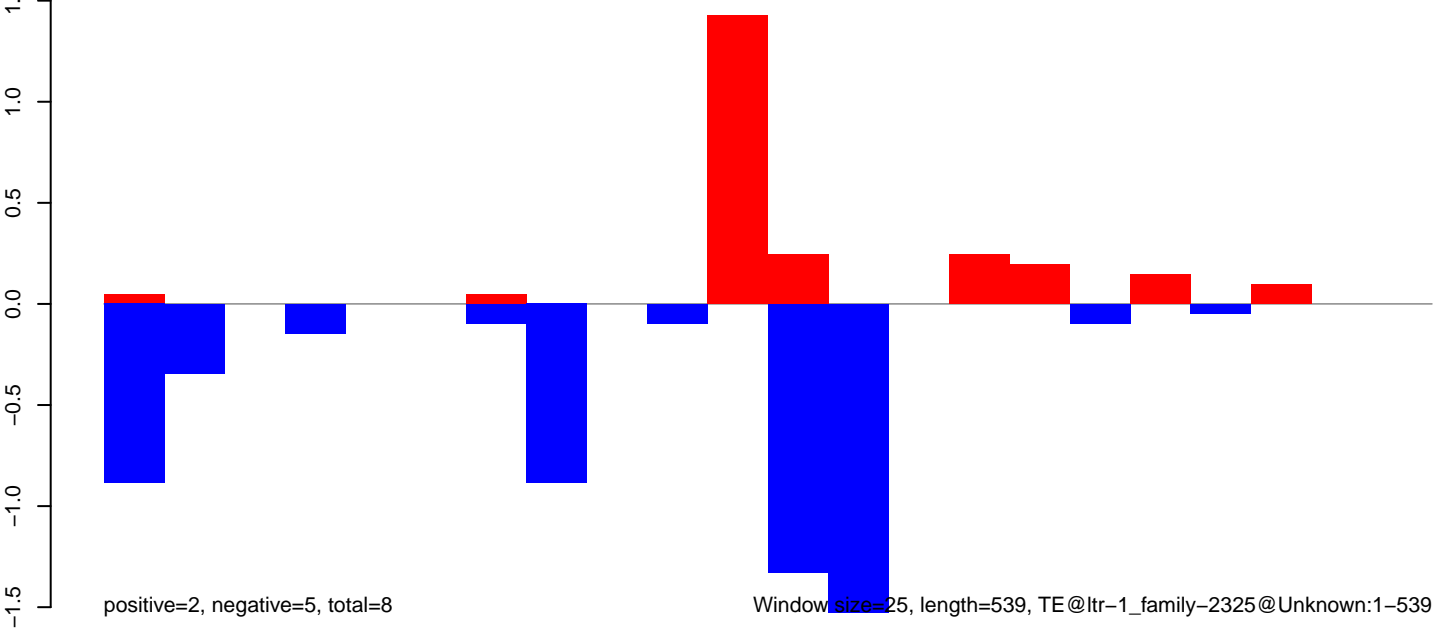
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



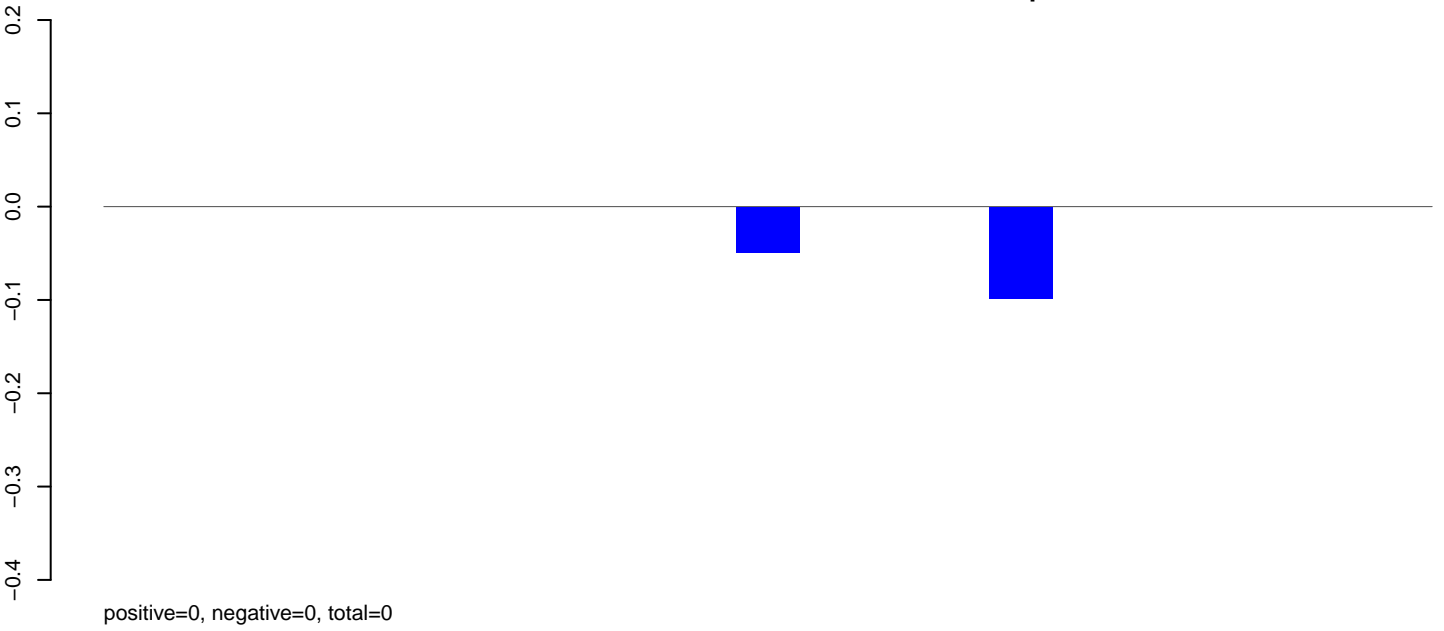
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



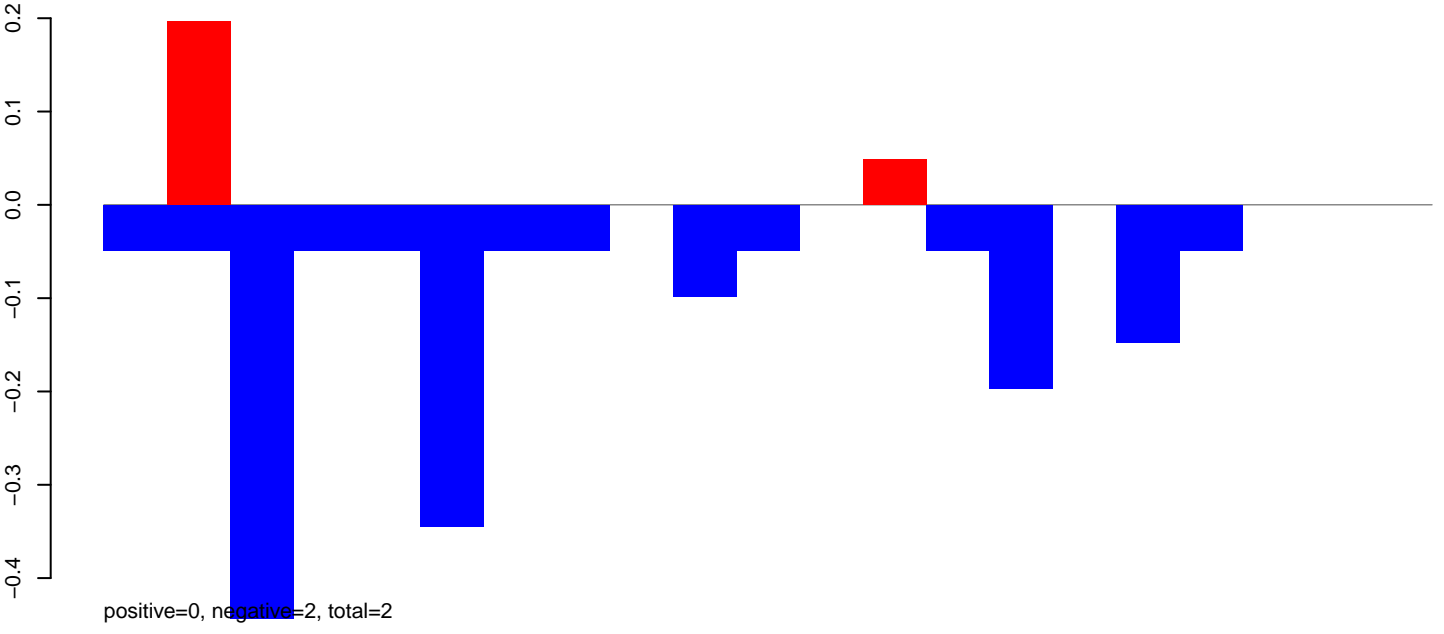
Window size=25, length=539, TE@ltr-1\_family-2325@Unknown:1-539



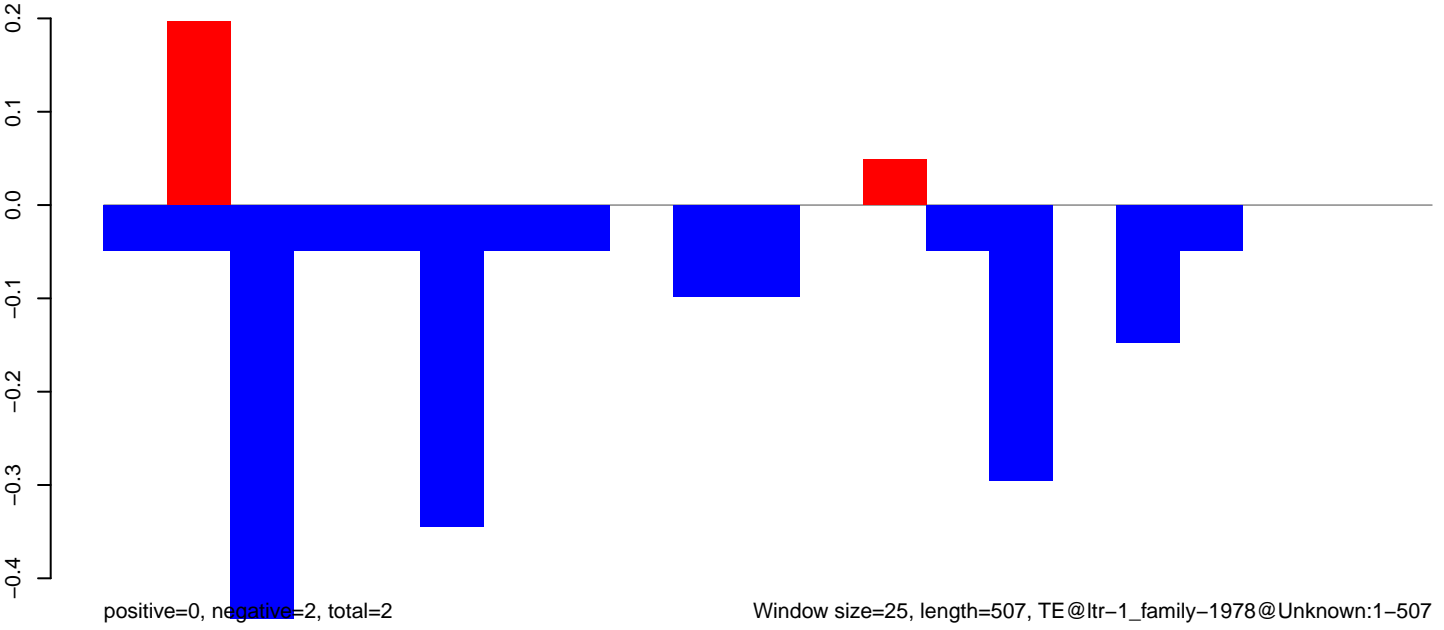
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



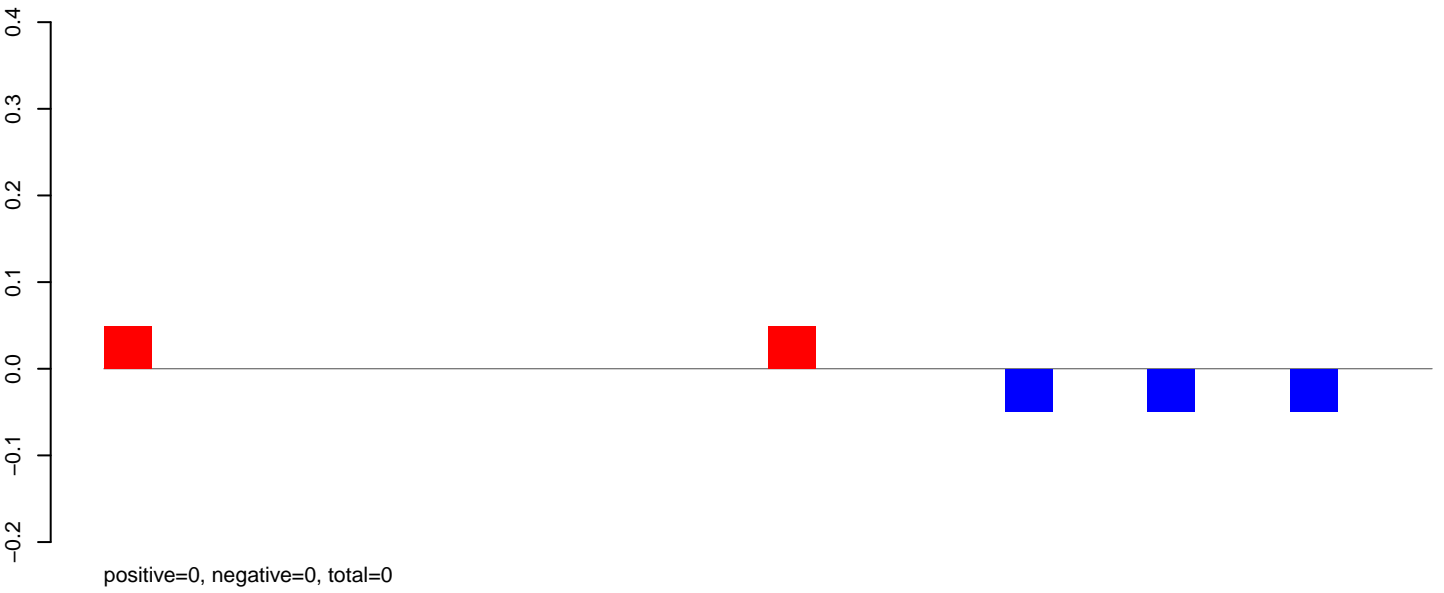
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



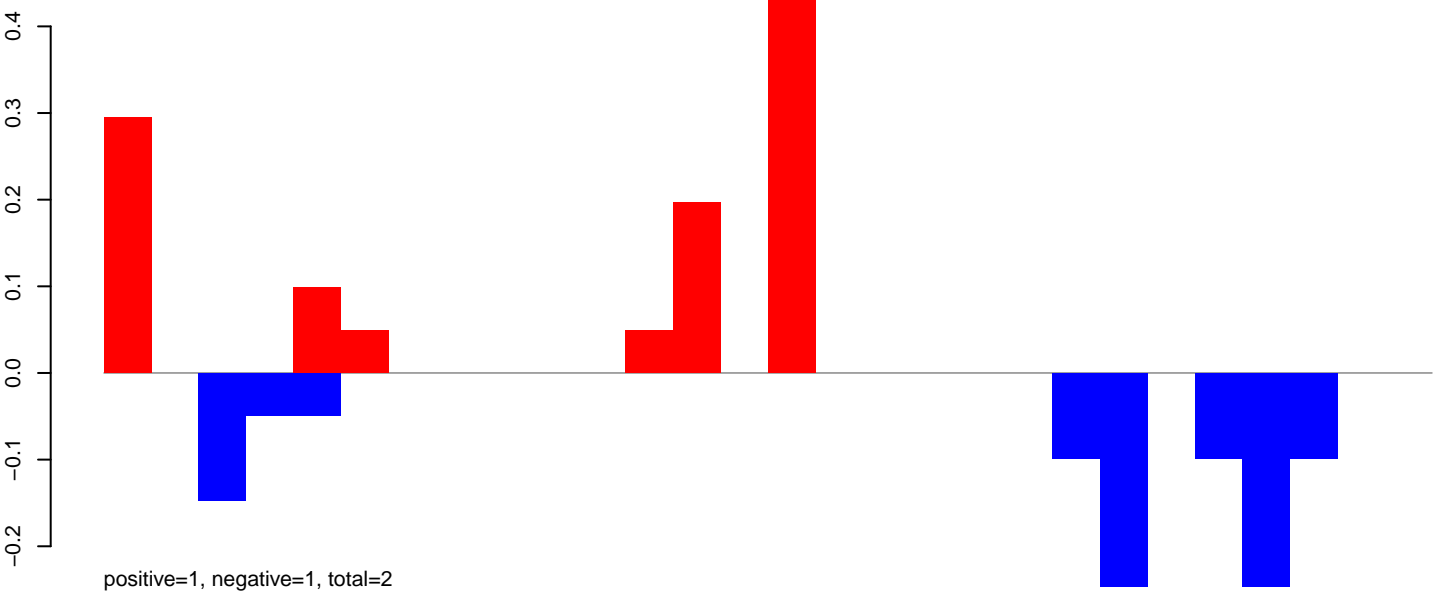
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



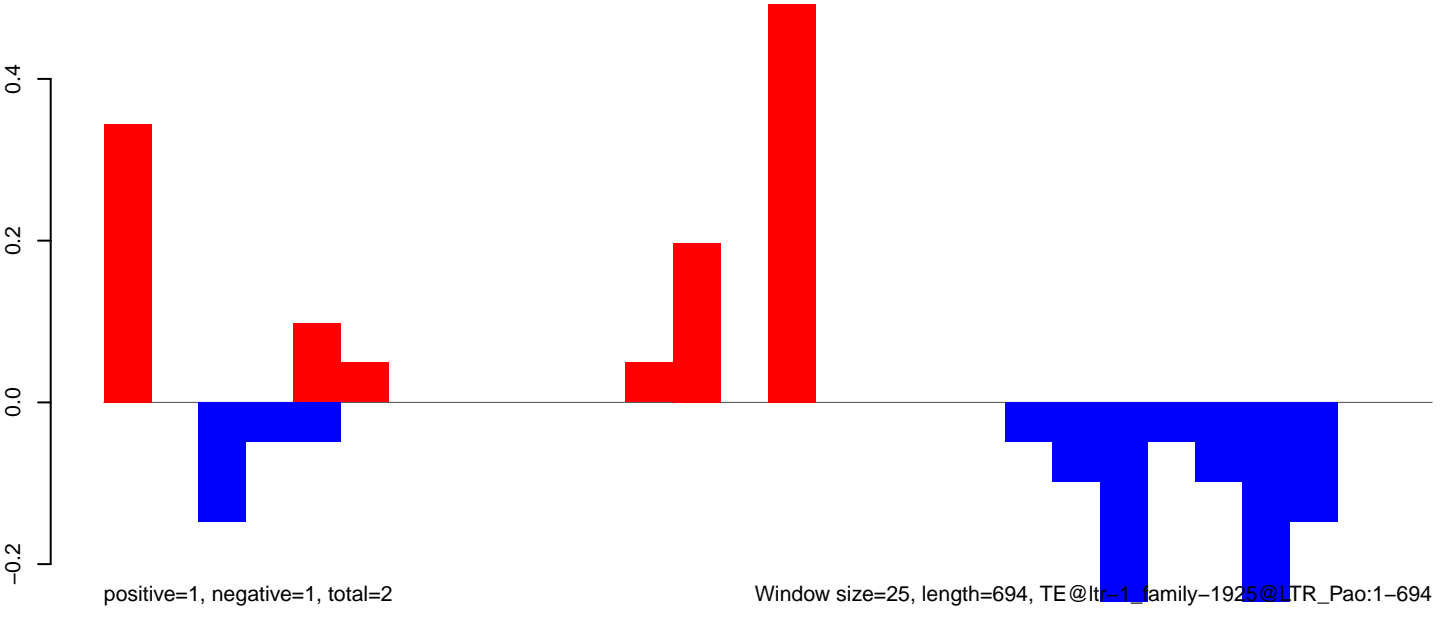
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

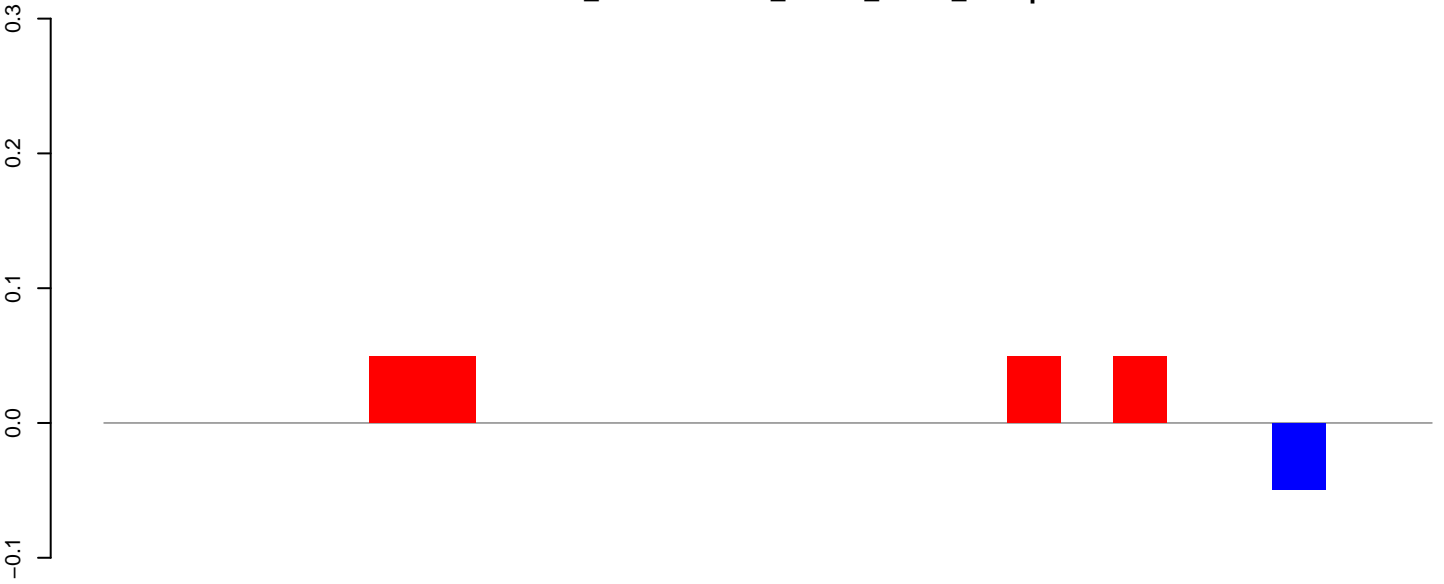


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



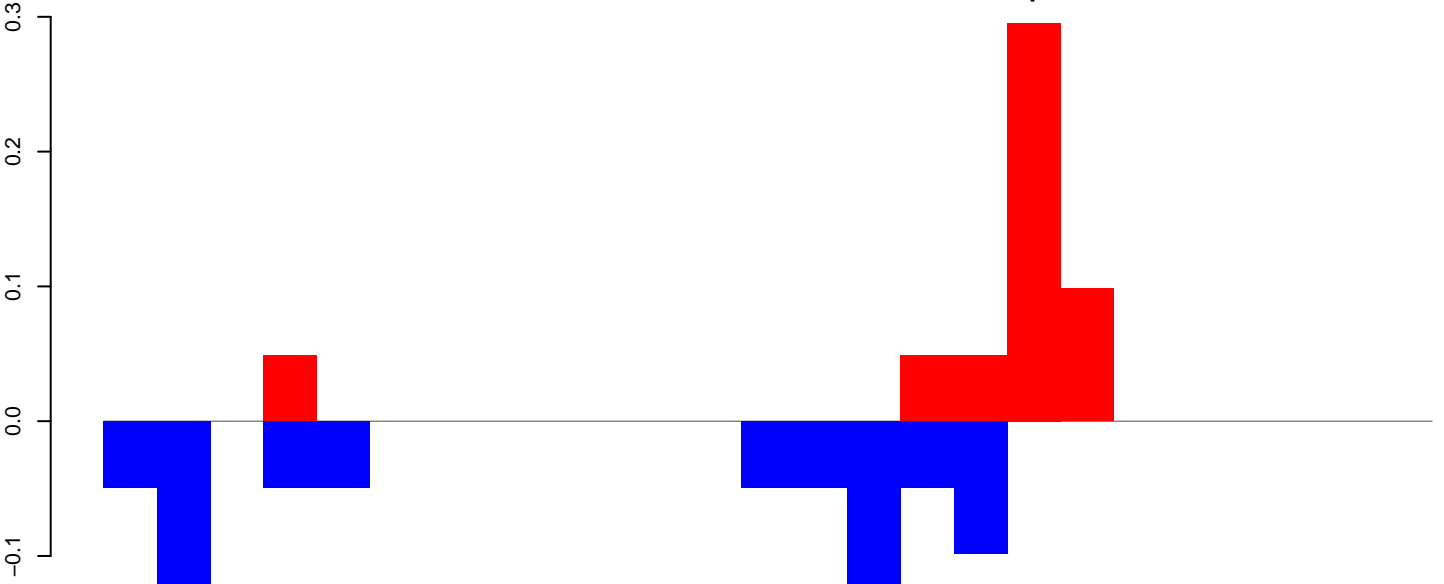
Window size=25, length=694, TE@ltr\_1\_family-1925@LTR\_Pao:1-694

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



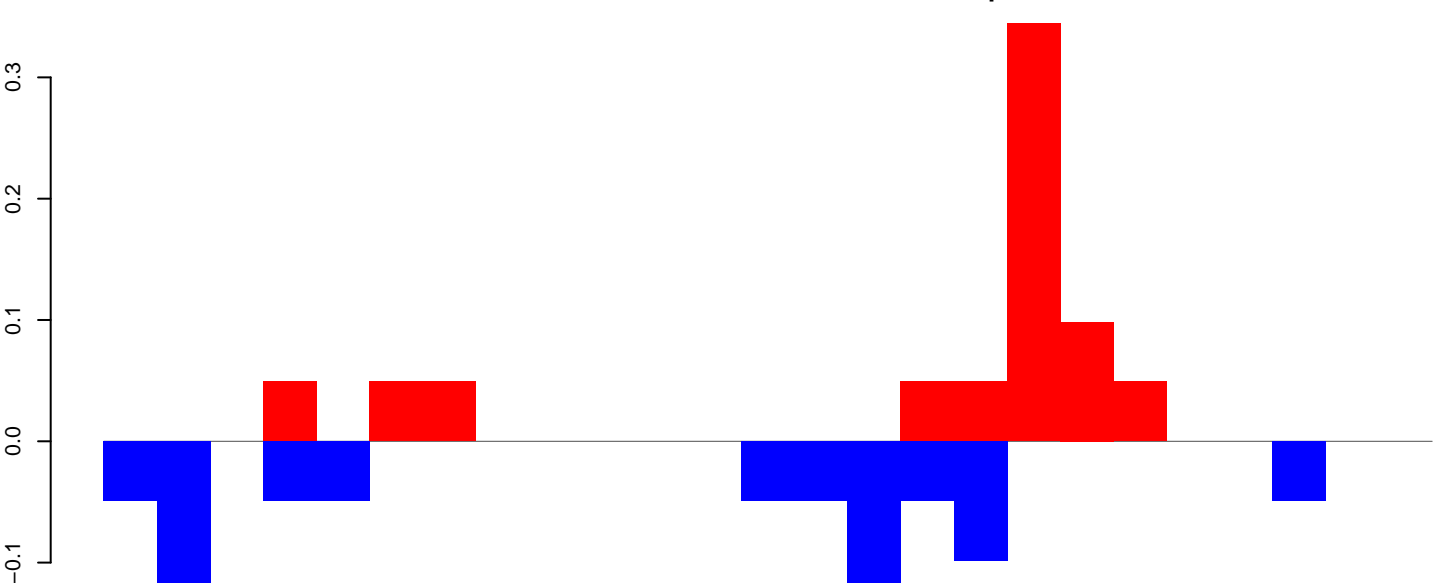
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

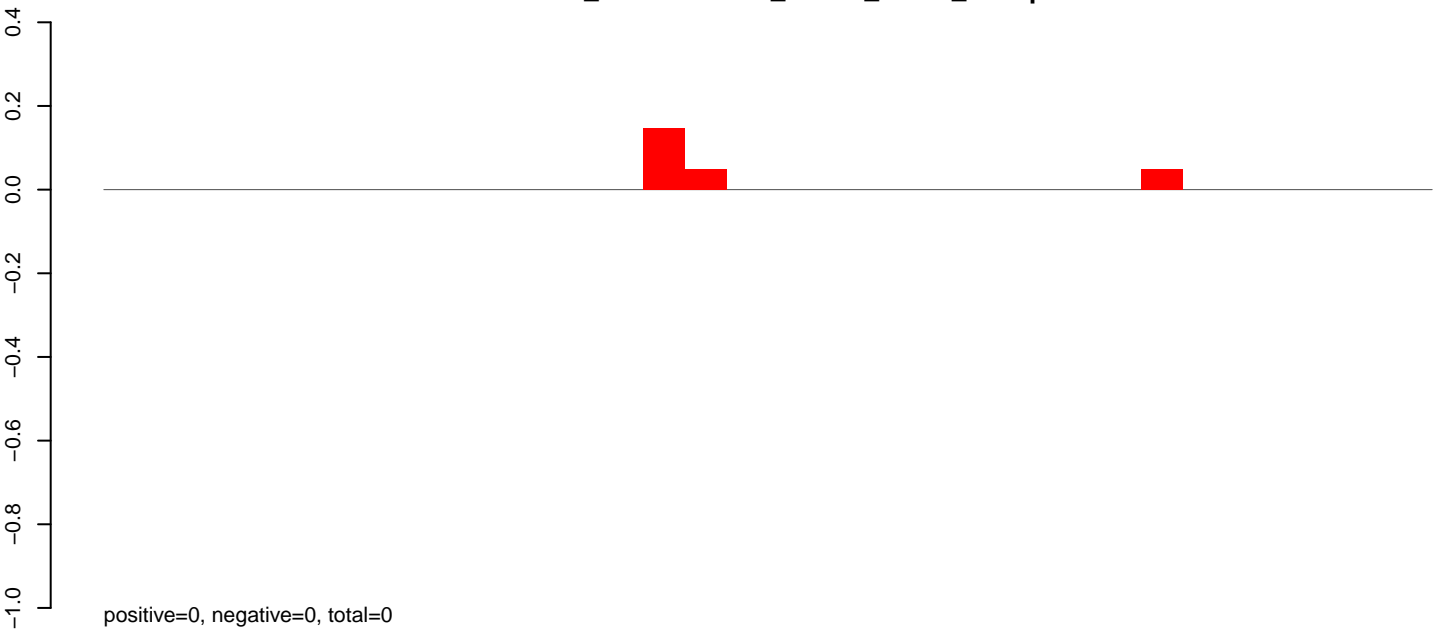


positive=1, negative=1, total=1

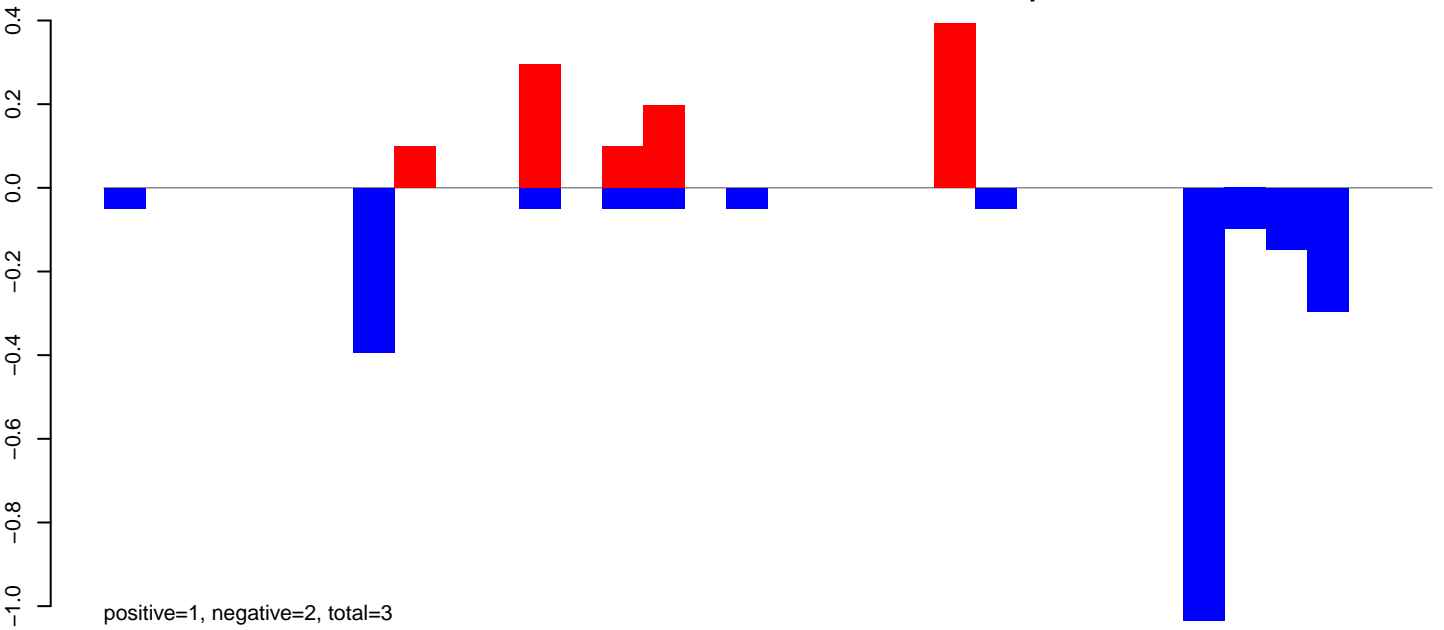
Window size=25, length=601, TE@ltr-1\_family-1808@Unknown:1-601

100 200 300 400 500 600

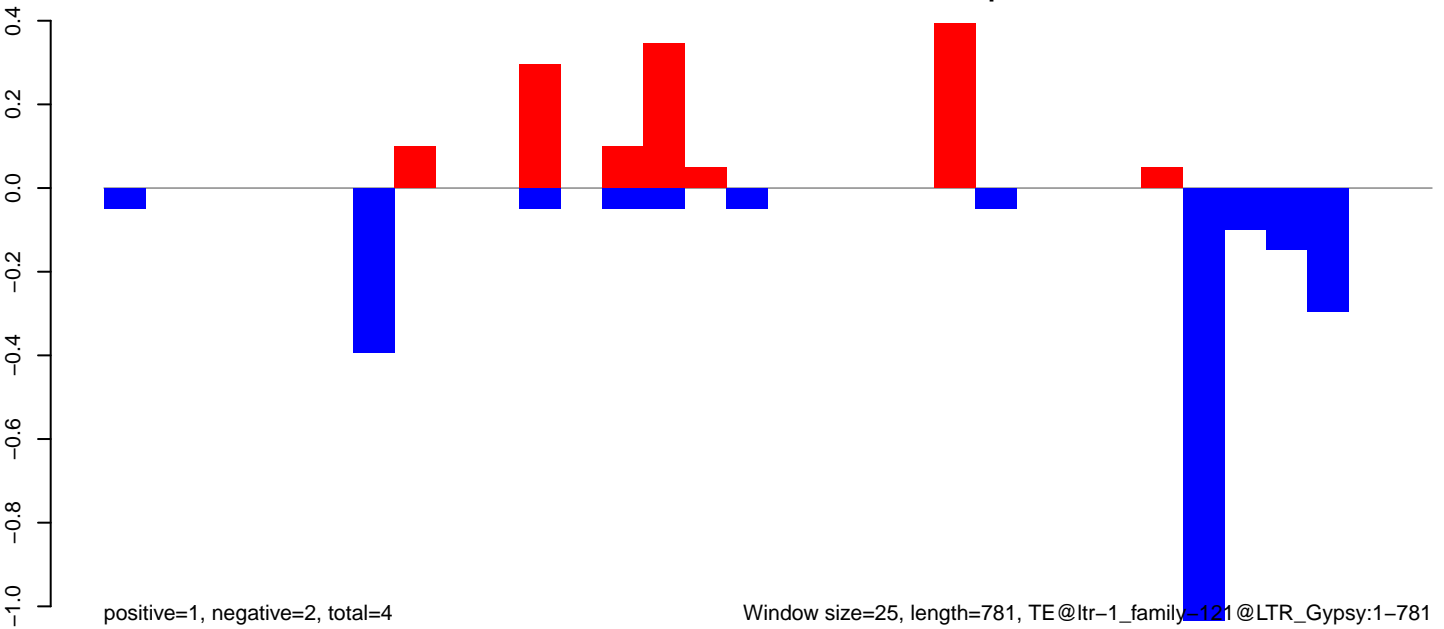
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

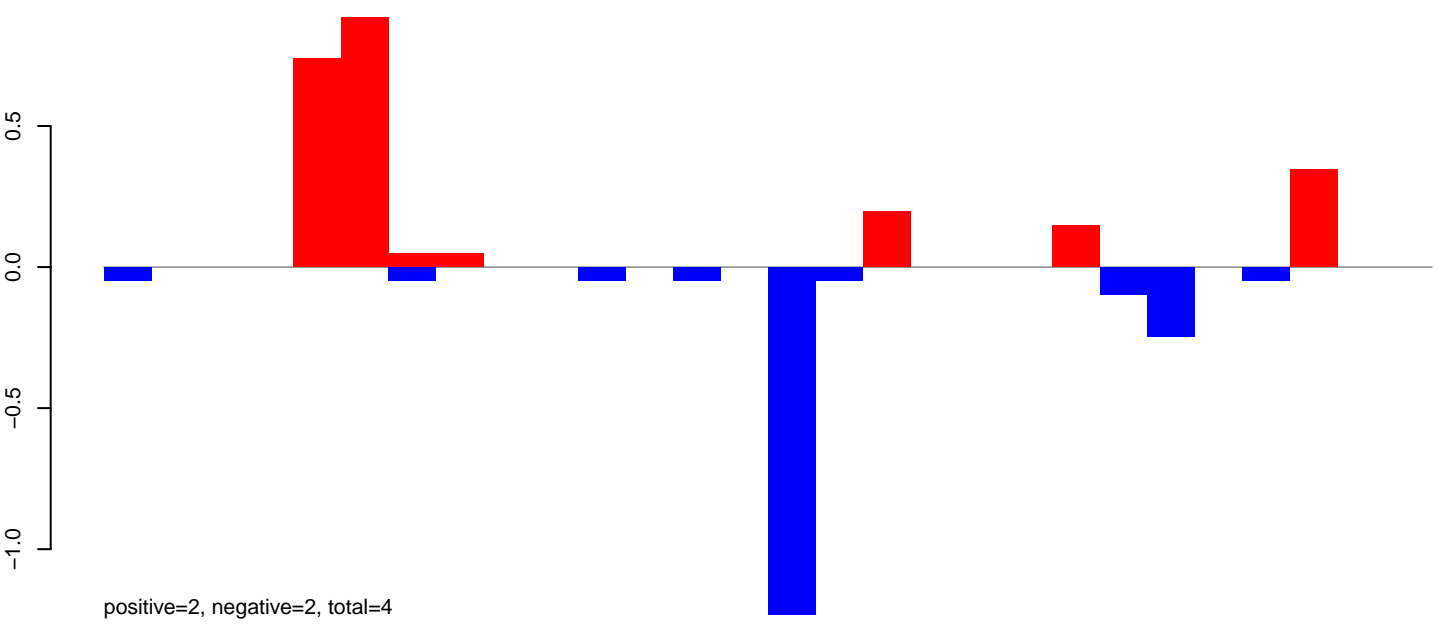


Window size=25, length=781, TE@ltr-1\_family-121@LTR\_Gypsy:1-781

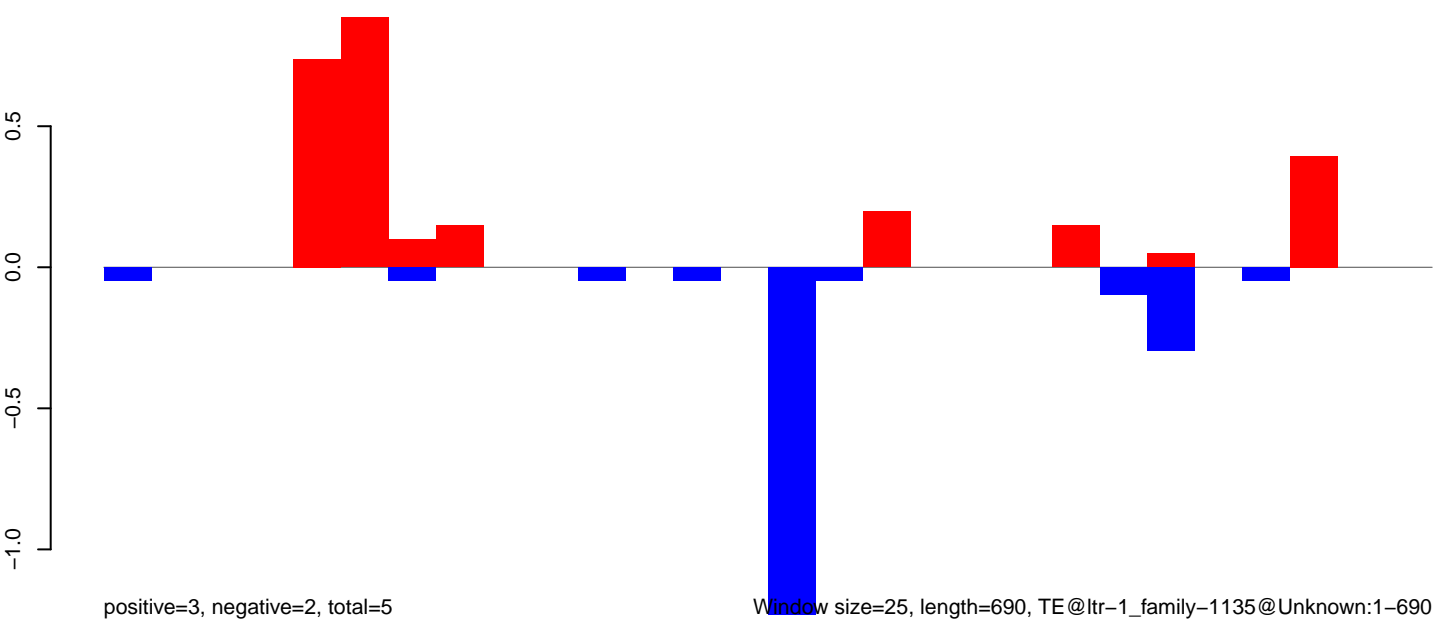
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



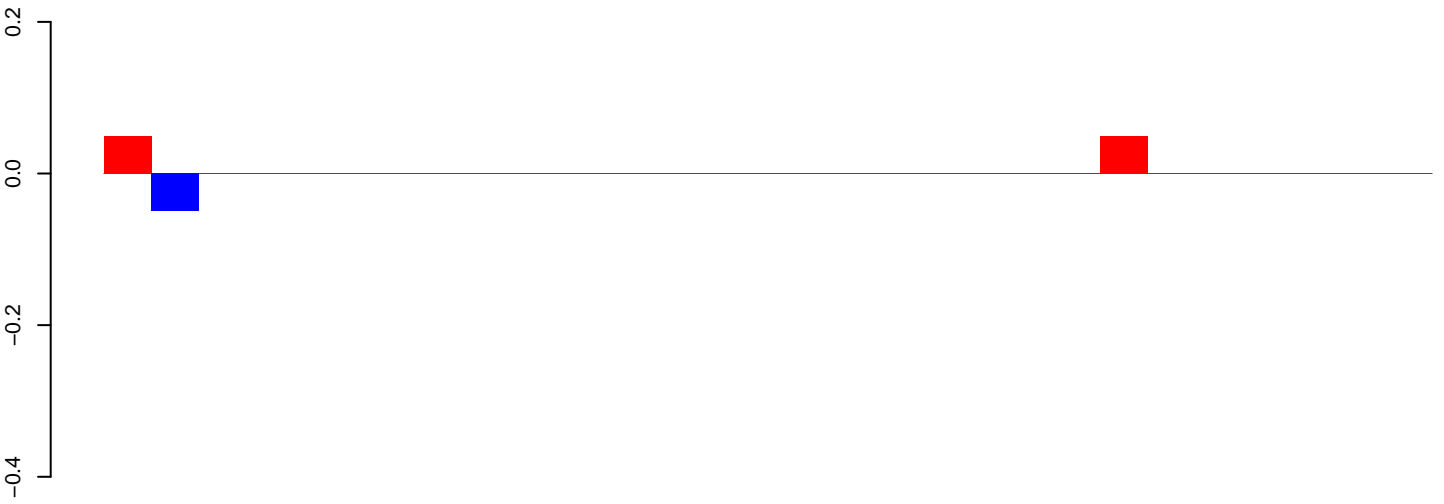
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

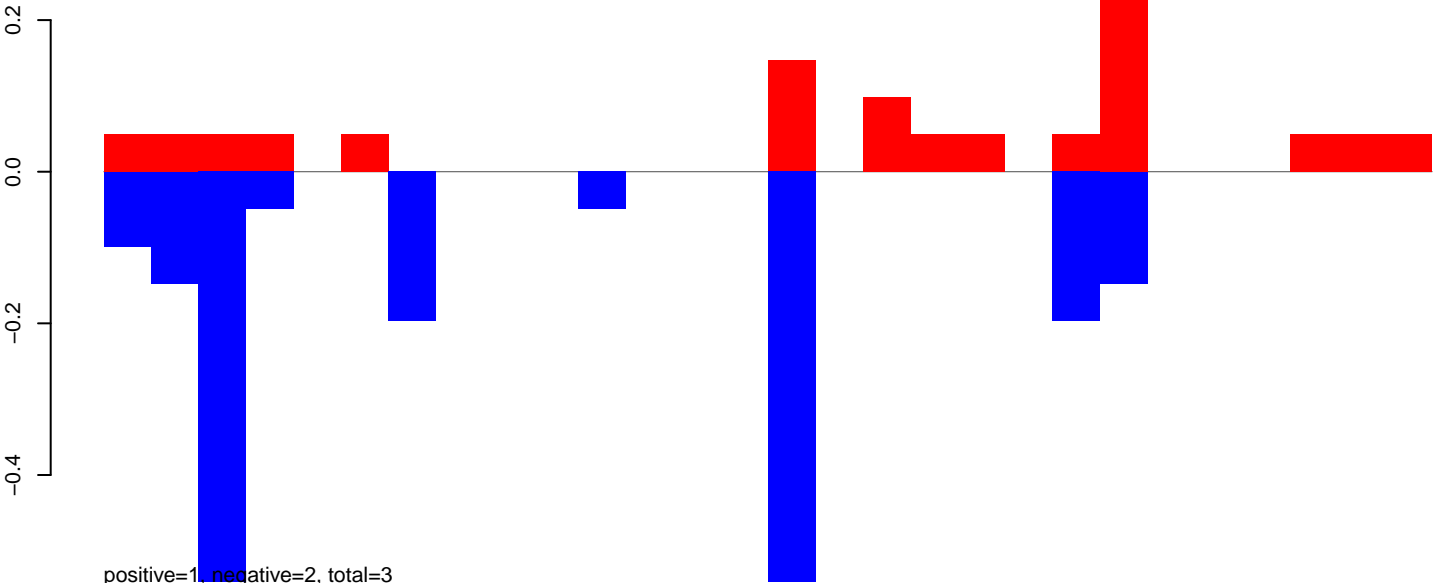


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



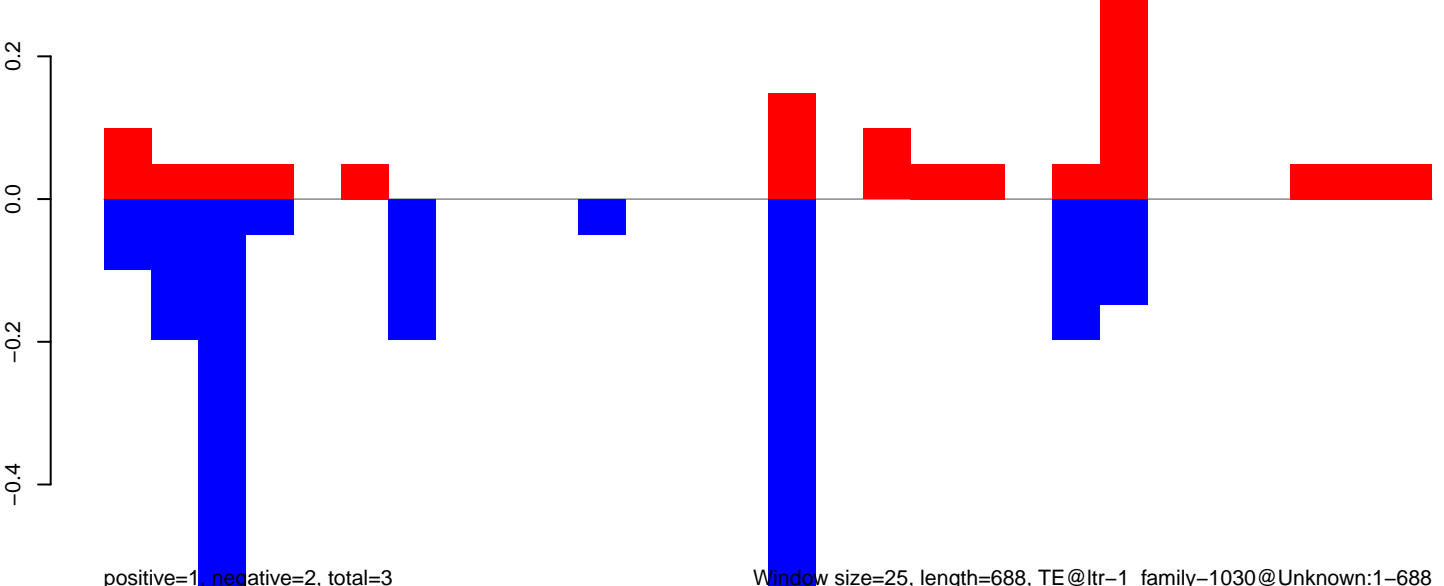
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=2, total=3

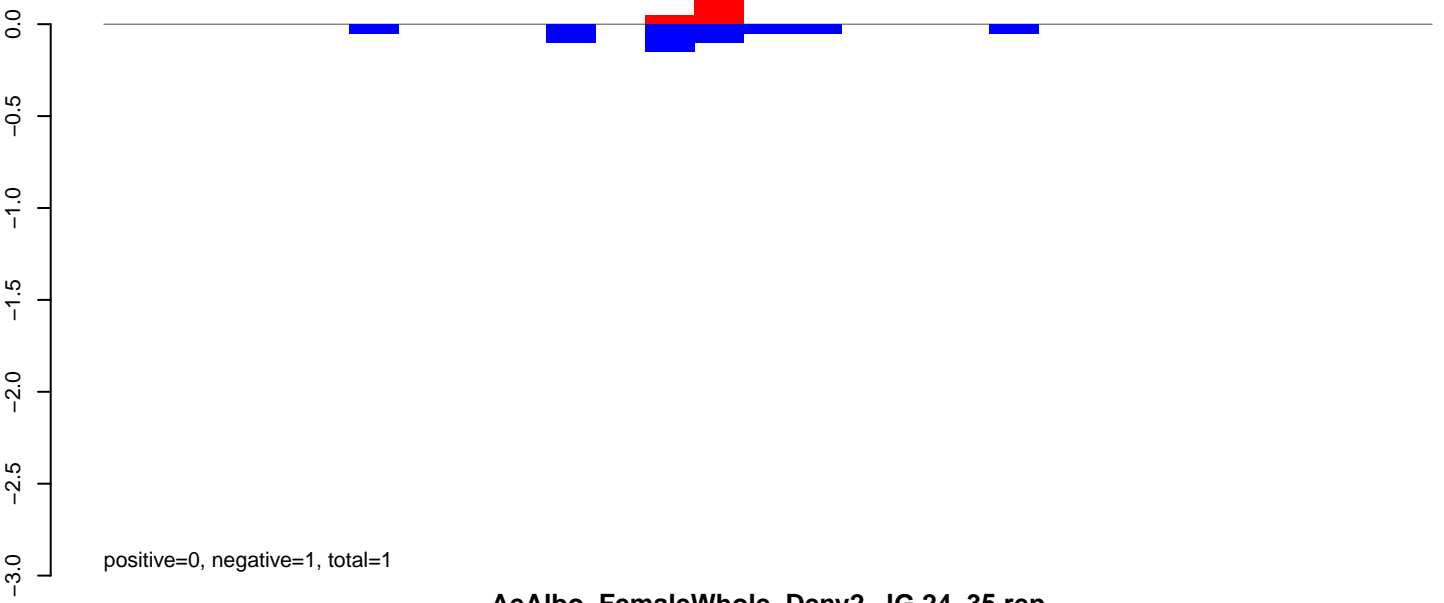
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



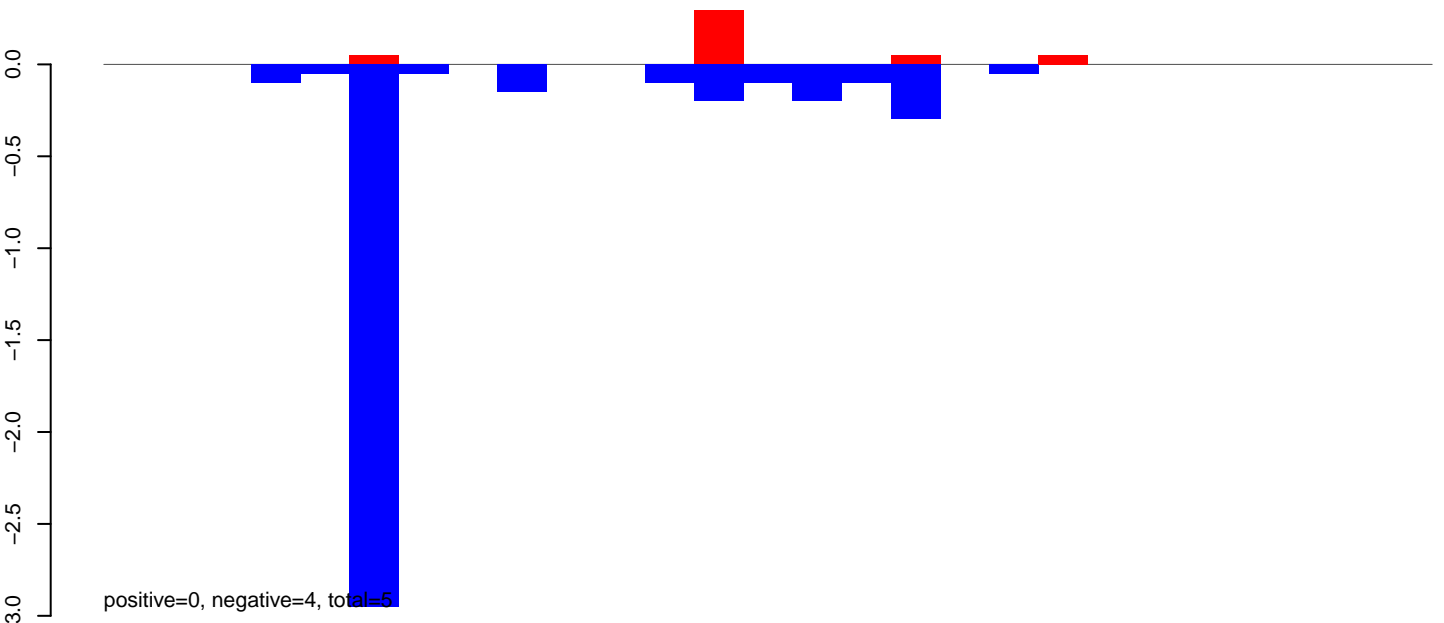
positive=1, negative=2, total=3

Window size=25, length=688, TE@ltr-1\_family-1030@Unknown:1-688

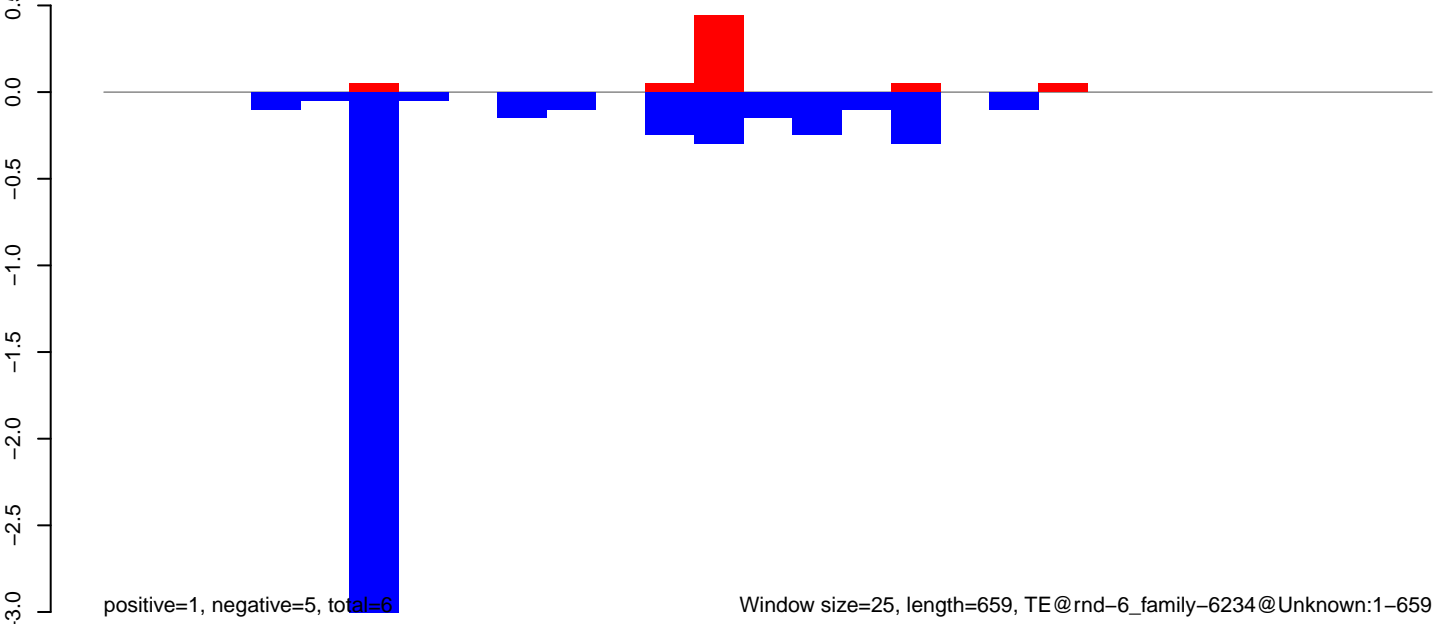
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



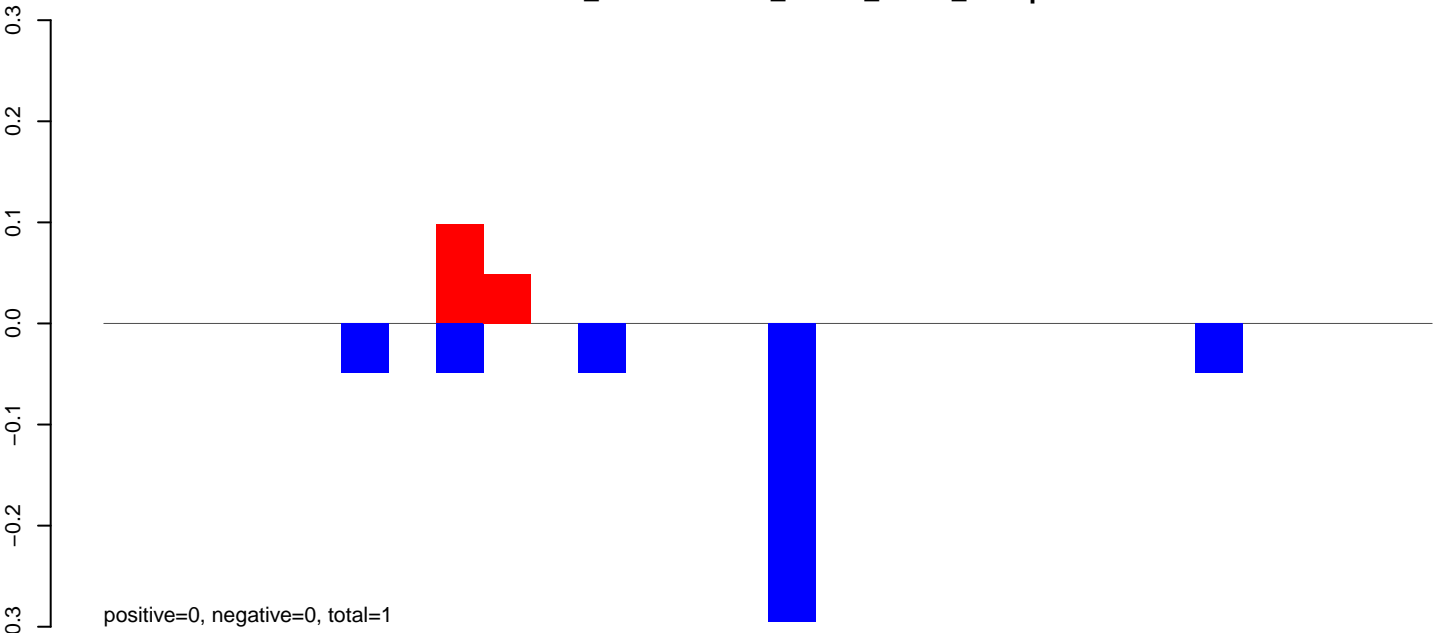
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



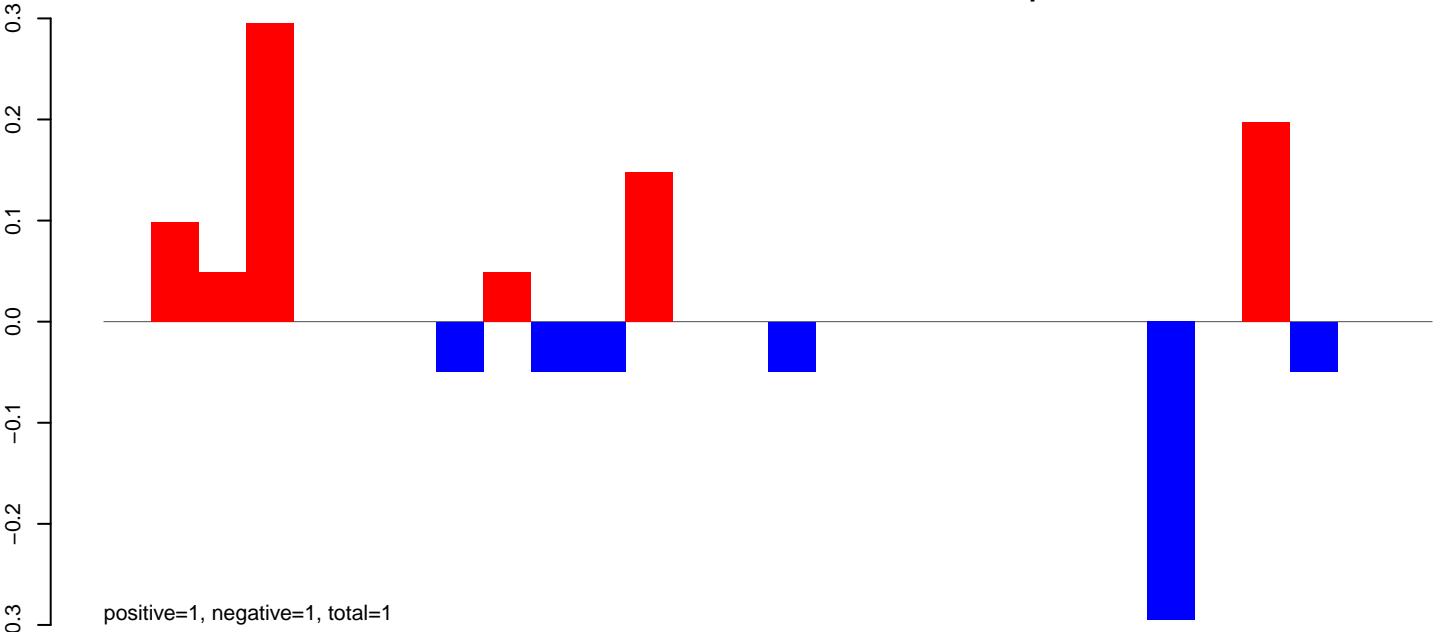
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



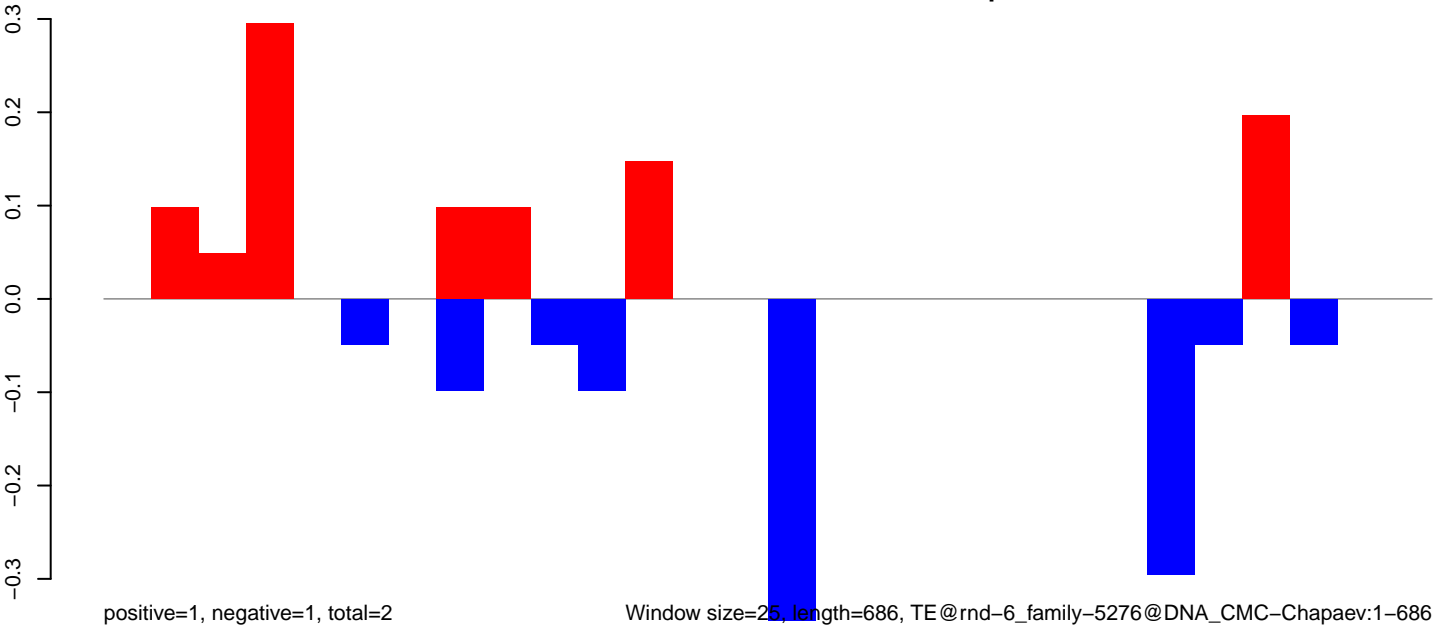
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

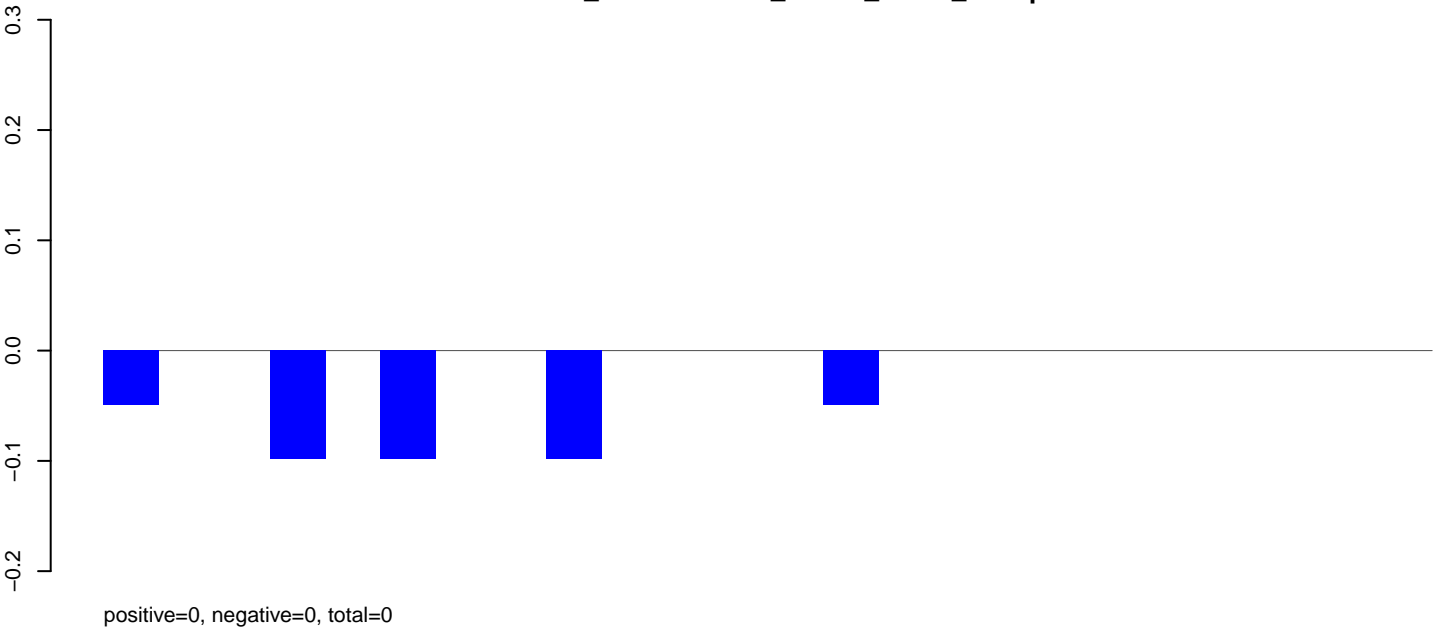


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

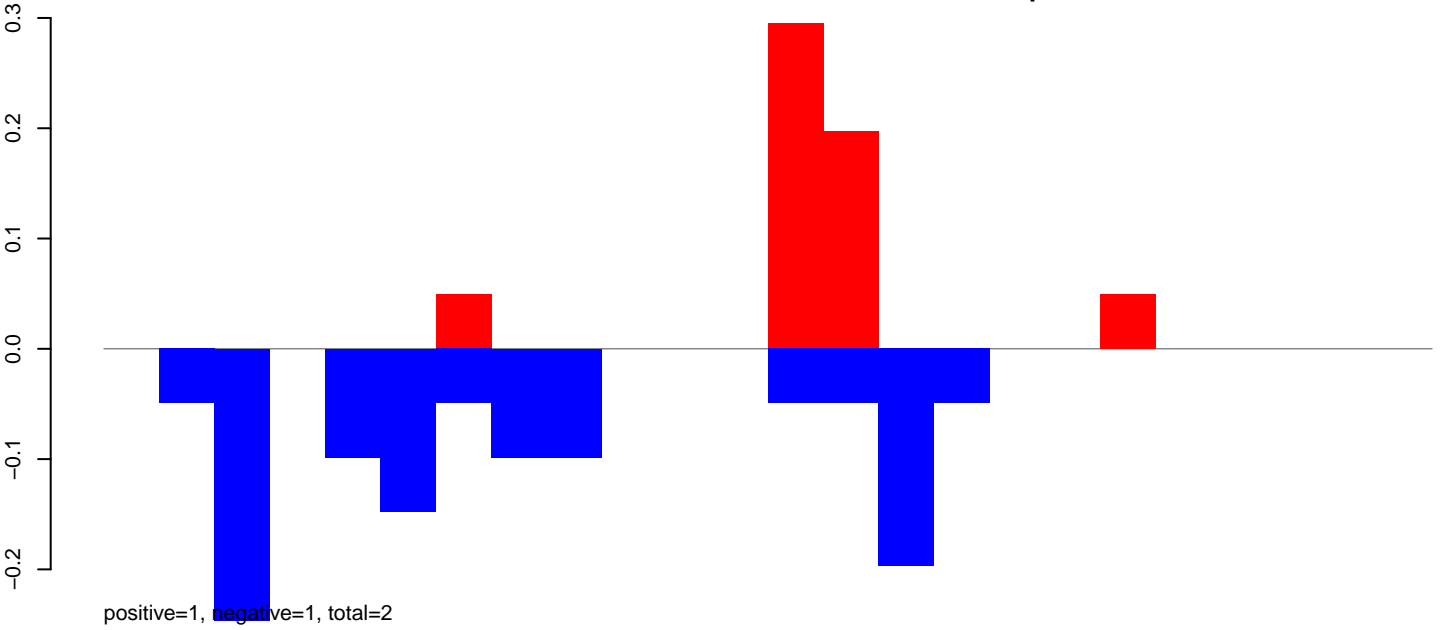




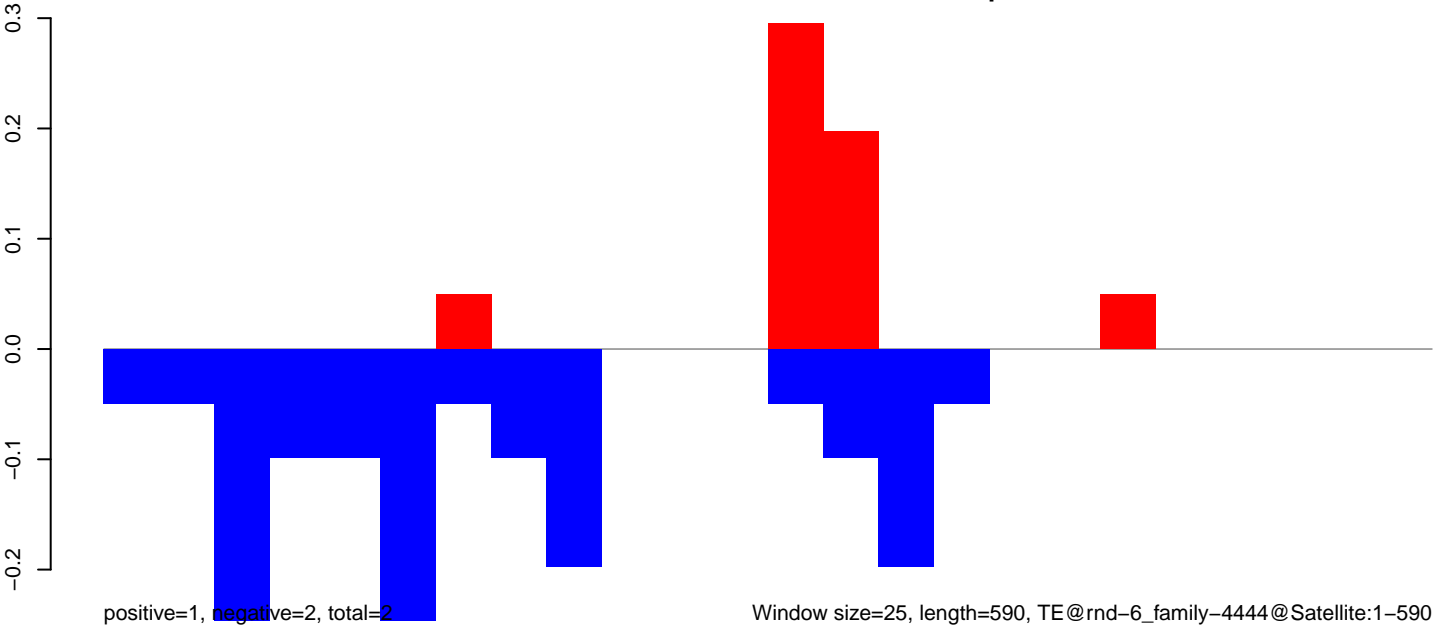
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



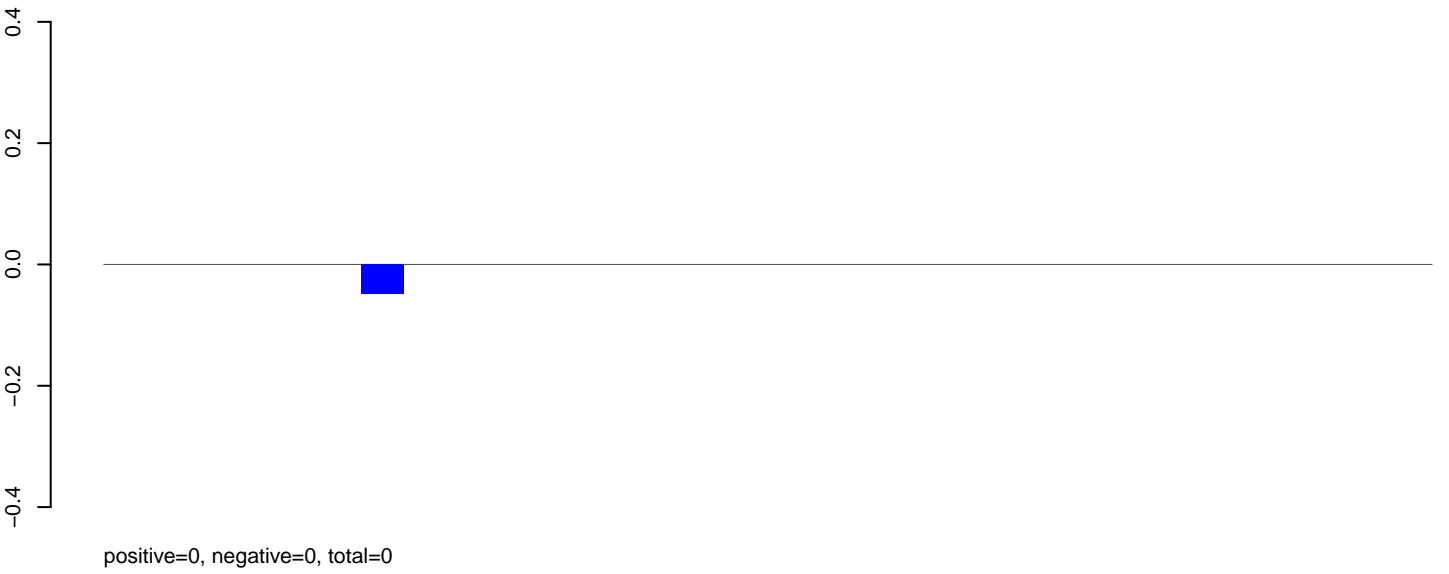
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



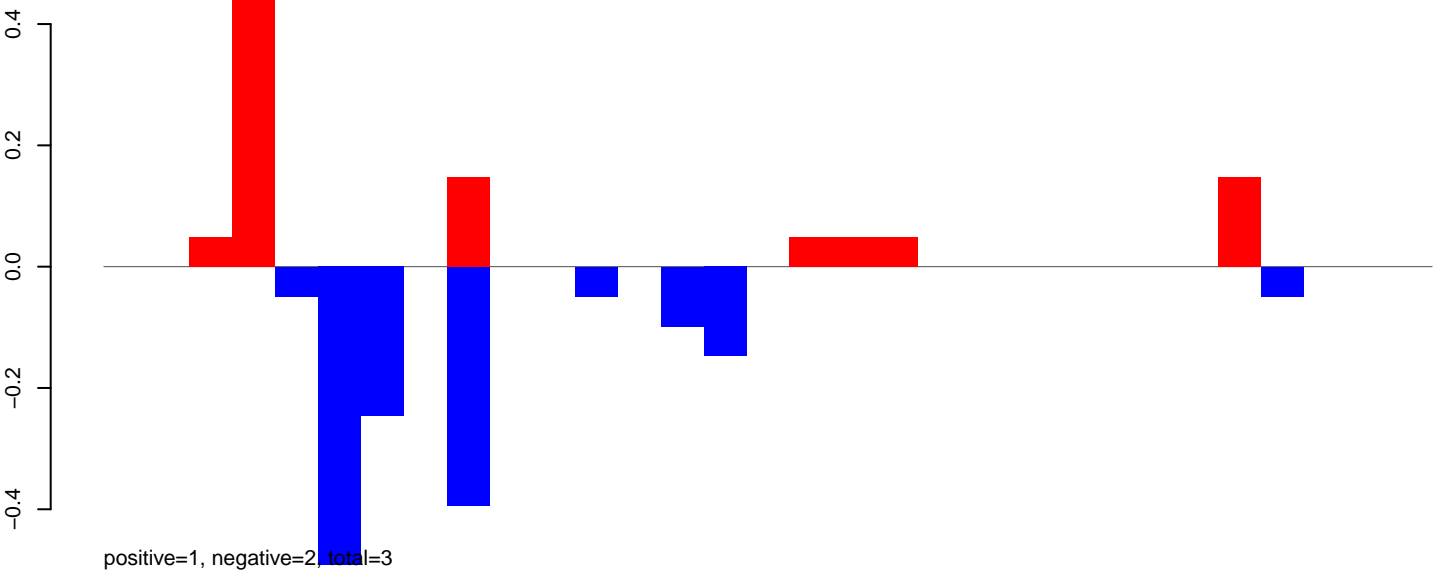
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



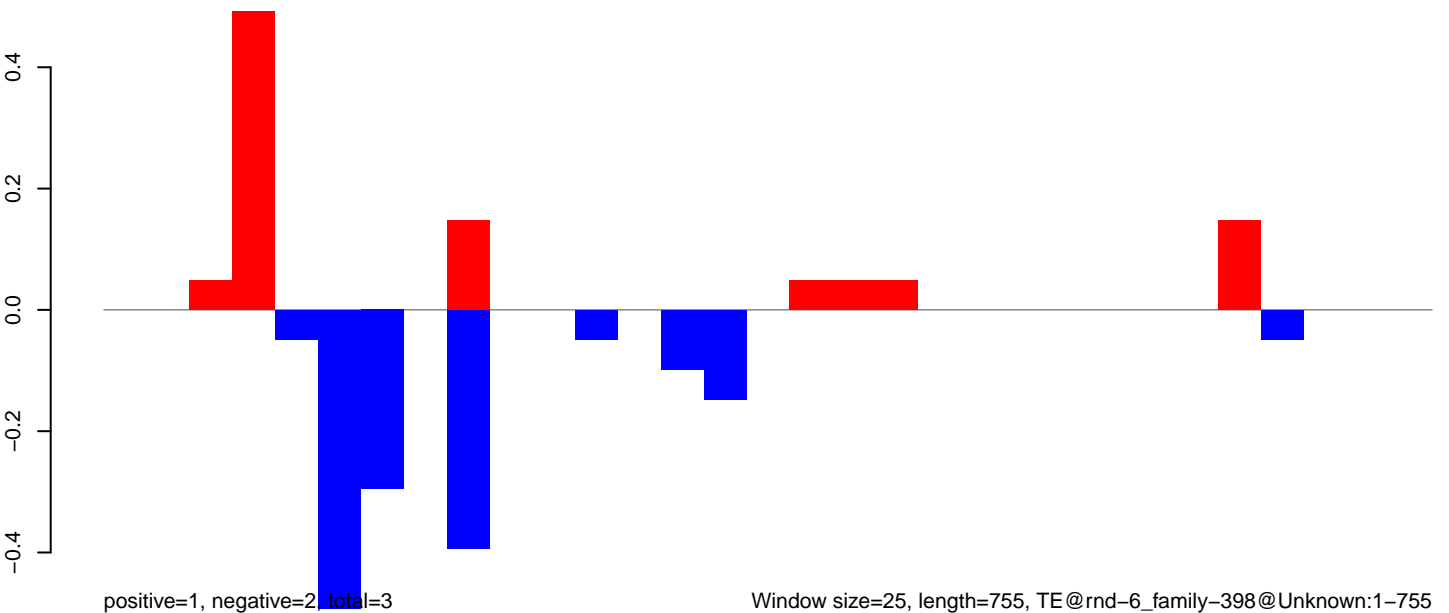
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



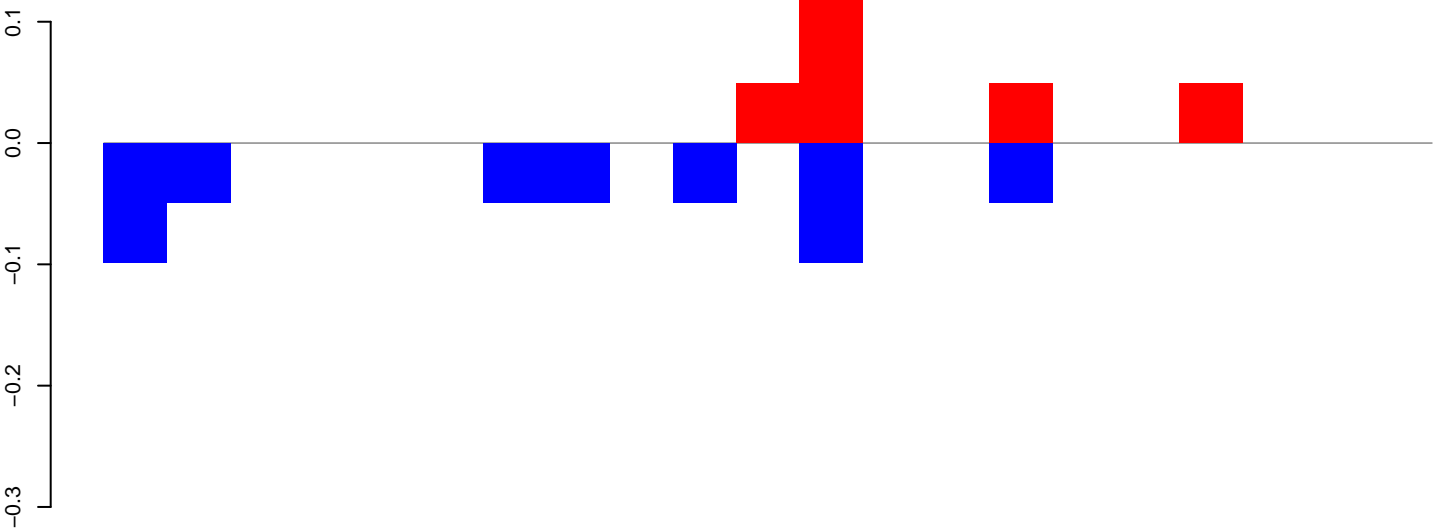
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

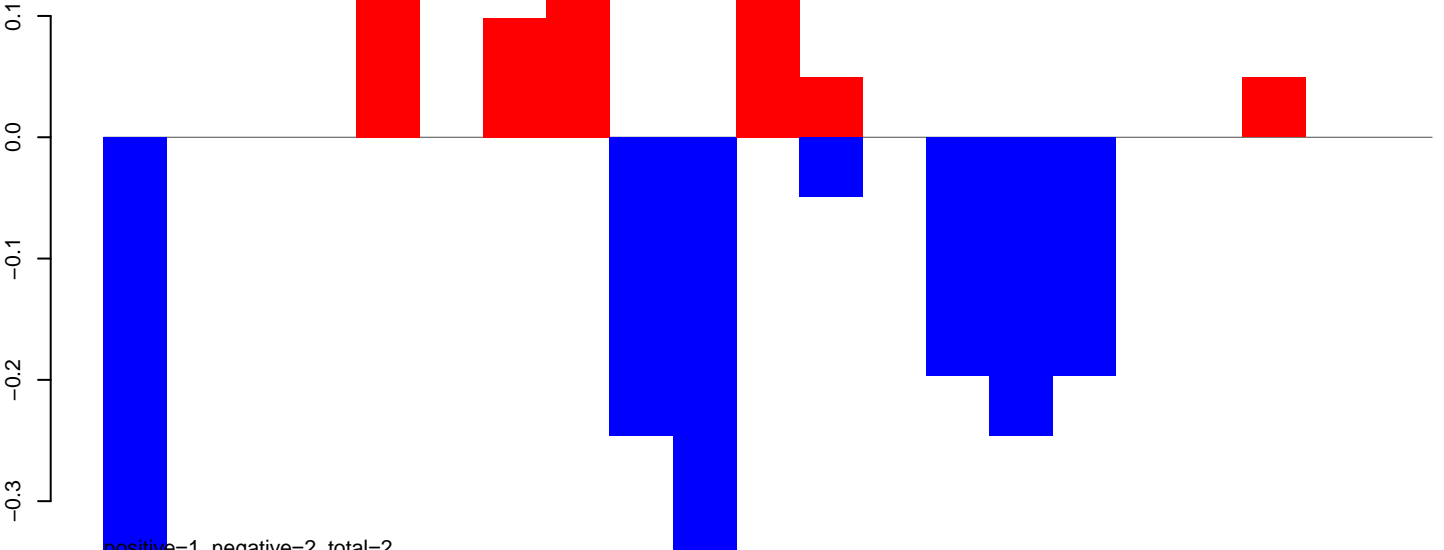


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



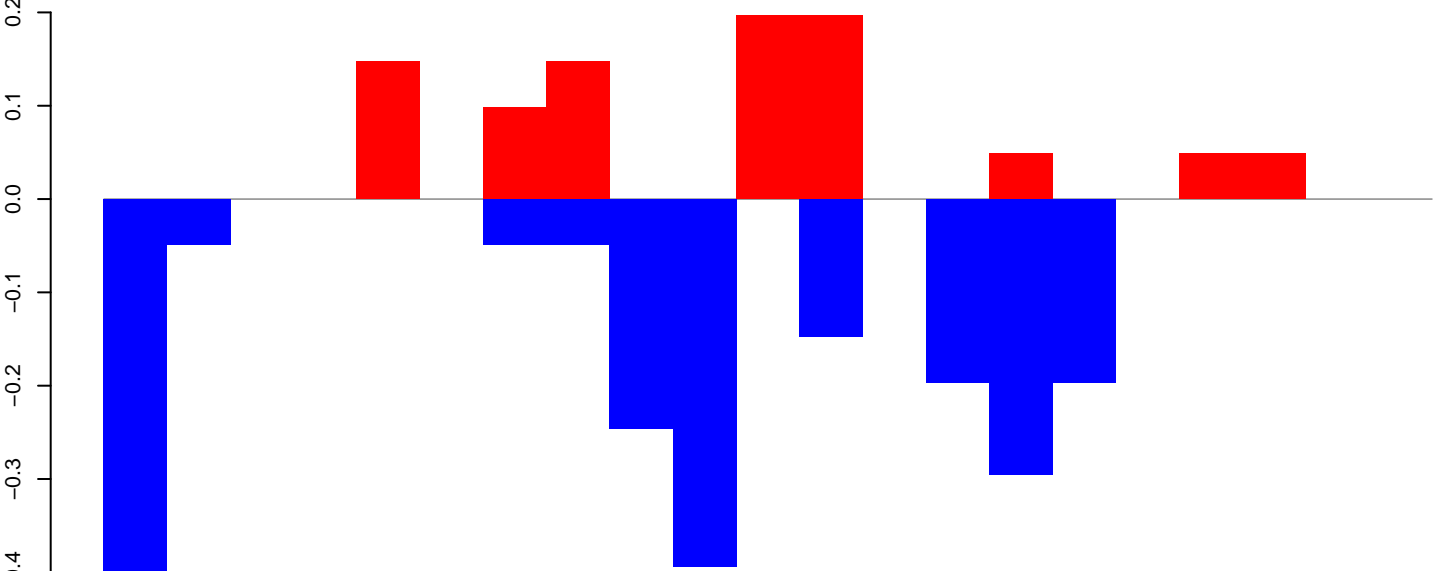
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=2

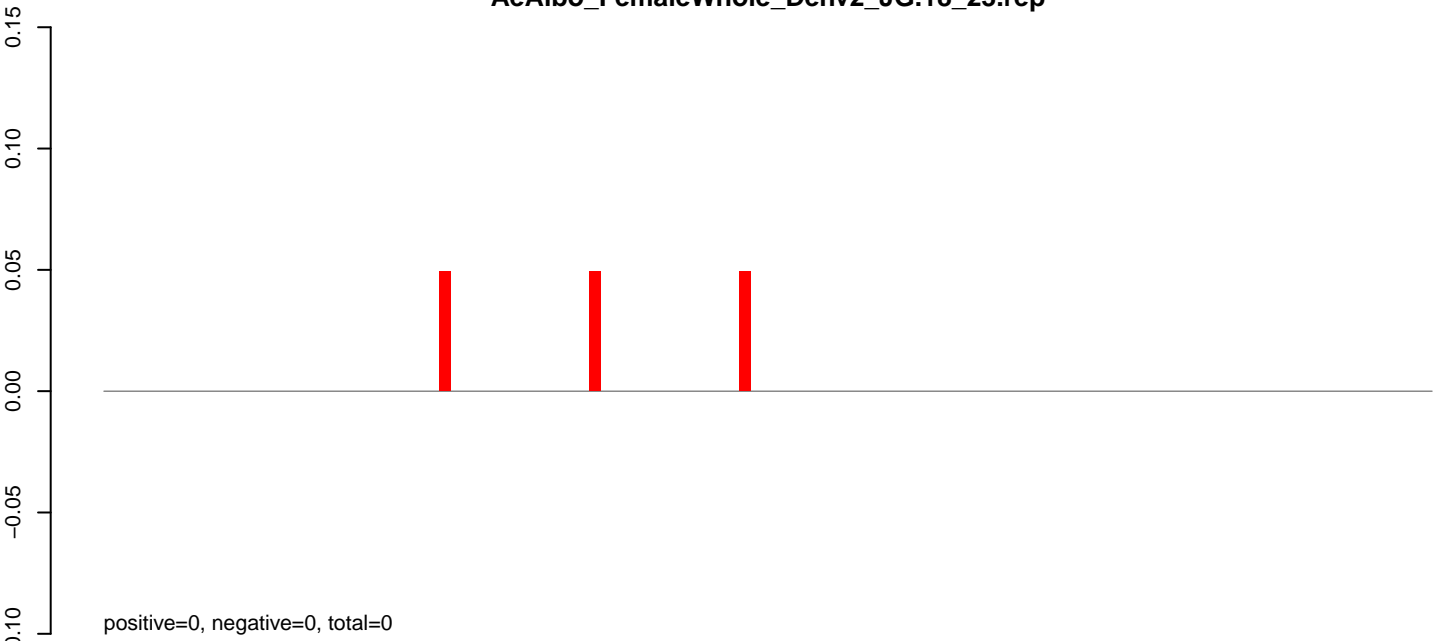
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



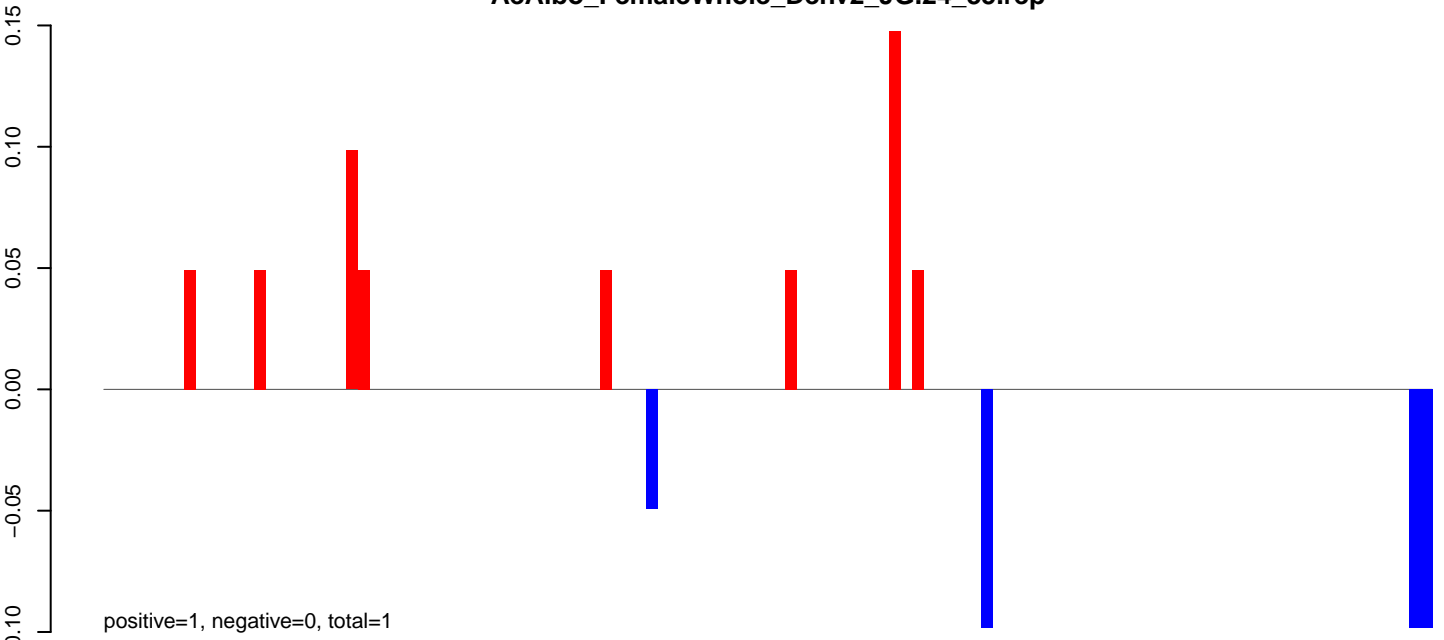
positive=1, negative=2, total=3

Window size=25, length=511, TE@rnd-6\_family-3503@Unknown:1-511

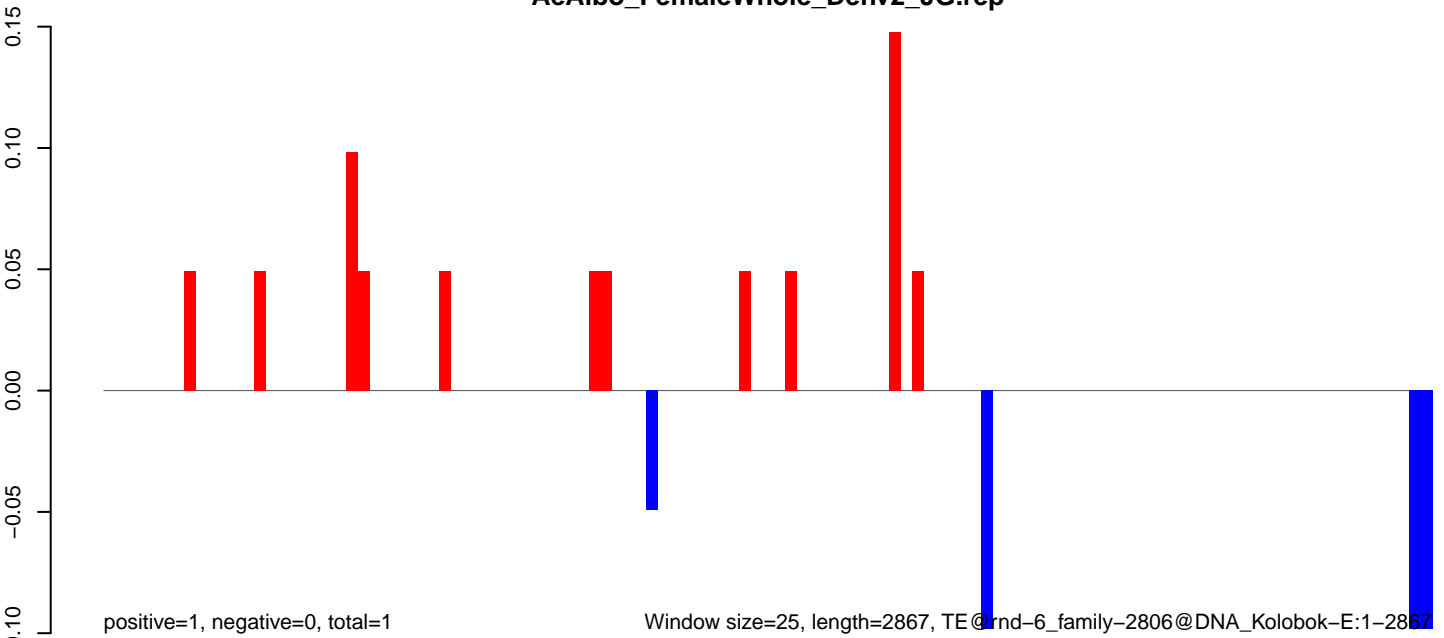
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



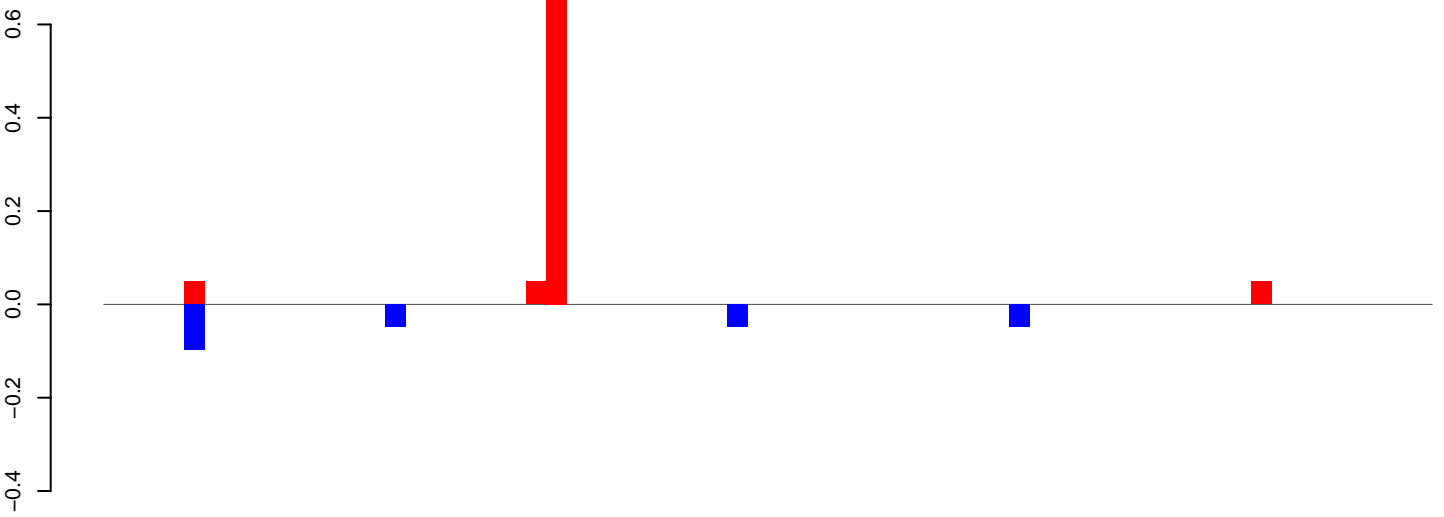
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2867, TE@brnd-6\_family-2806@DNA\_Kolobok-E:1-2867

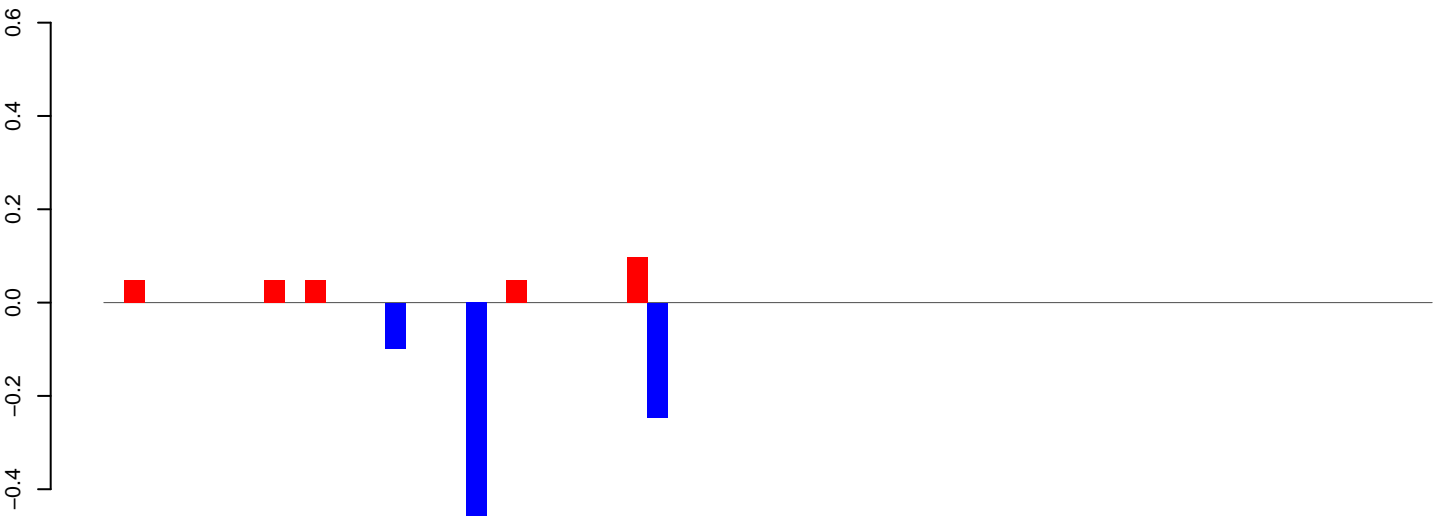
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



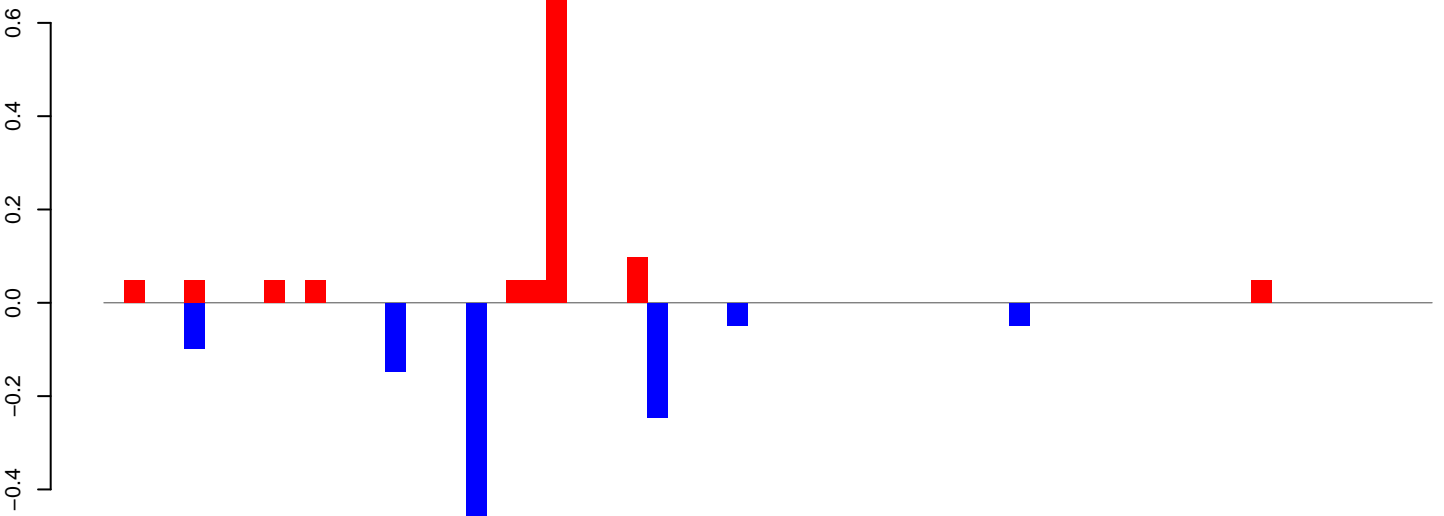
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

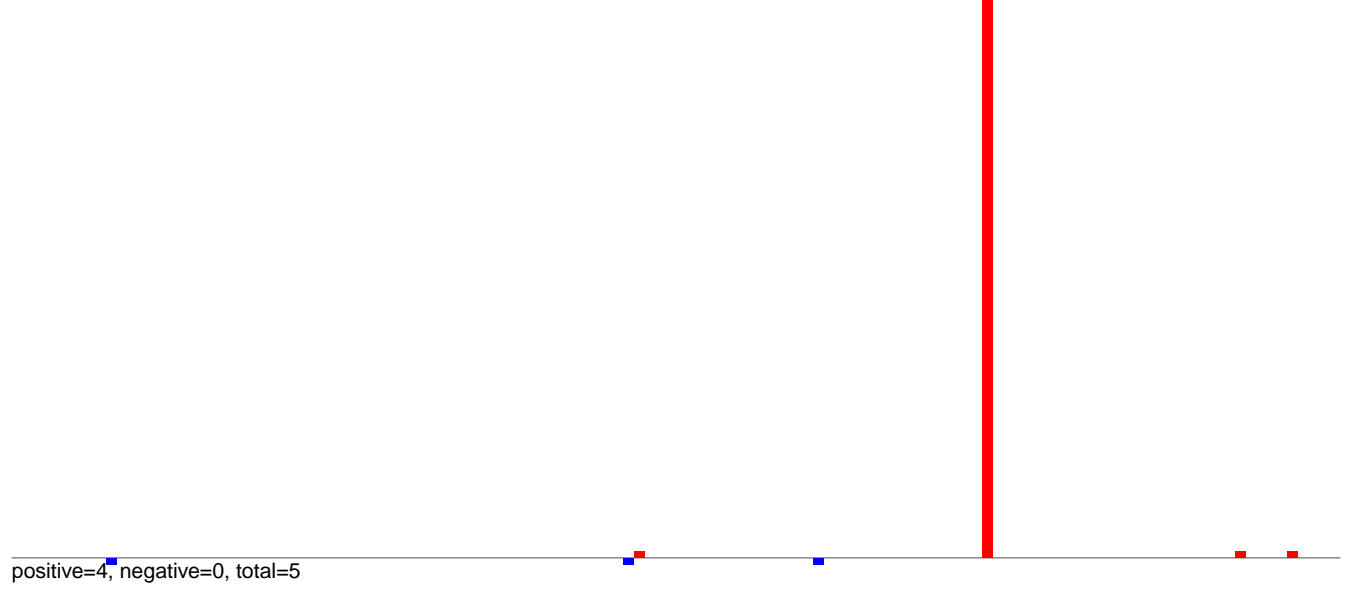
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



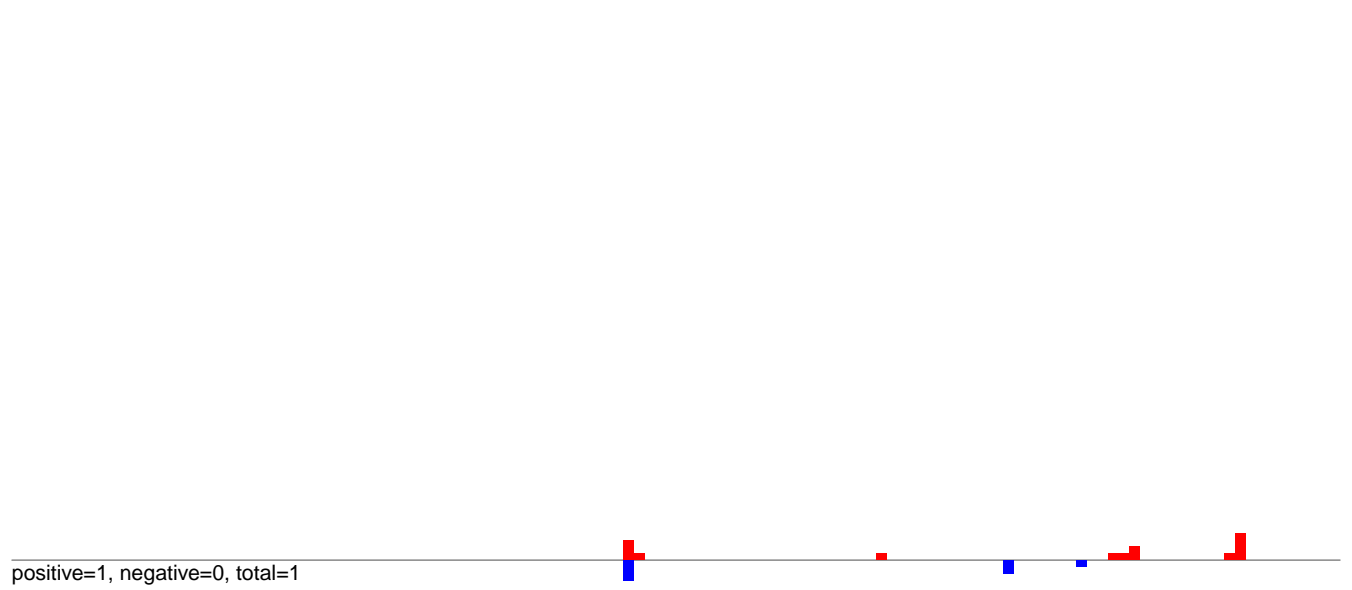
positive=1, negative=1, total=2

Window size=25, length=1626, TE@rnd-6\_family-2658@DNA\_PIF-Harbinger:1-1626

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



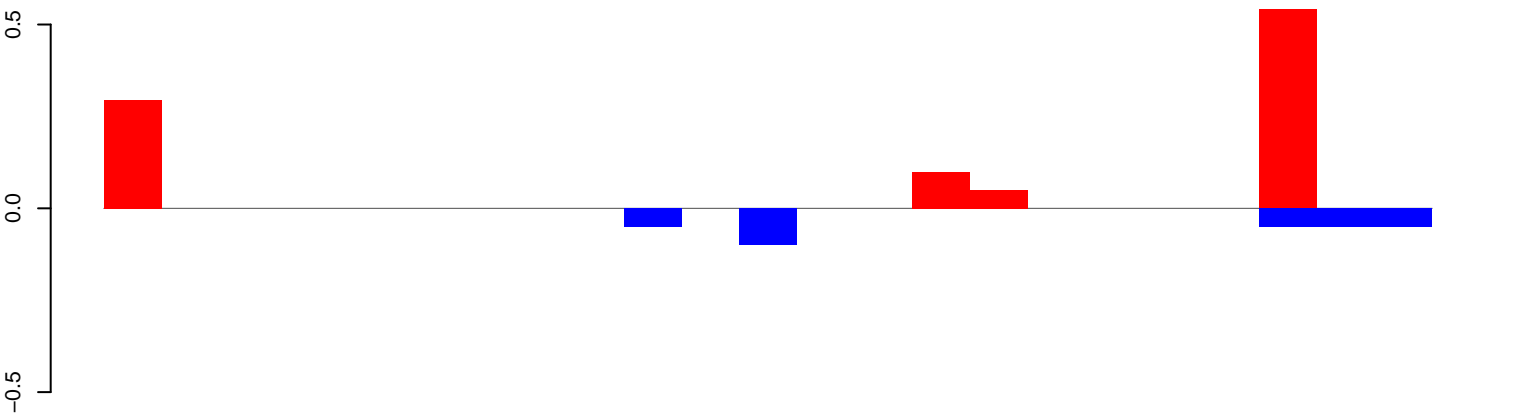
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

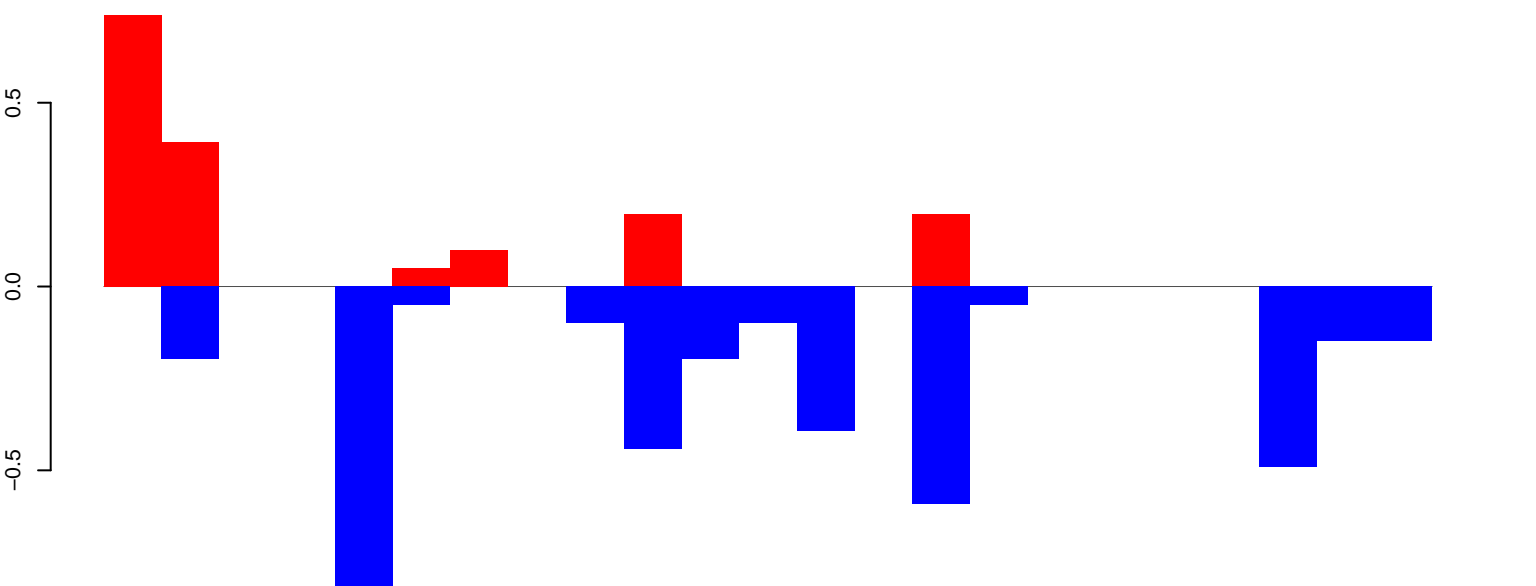


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



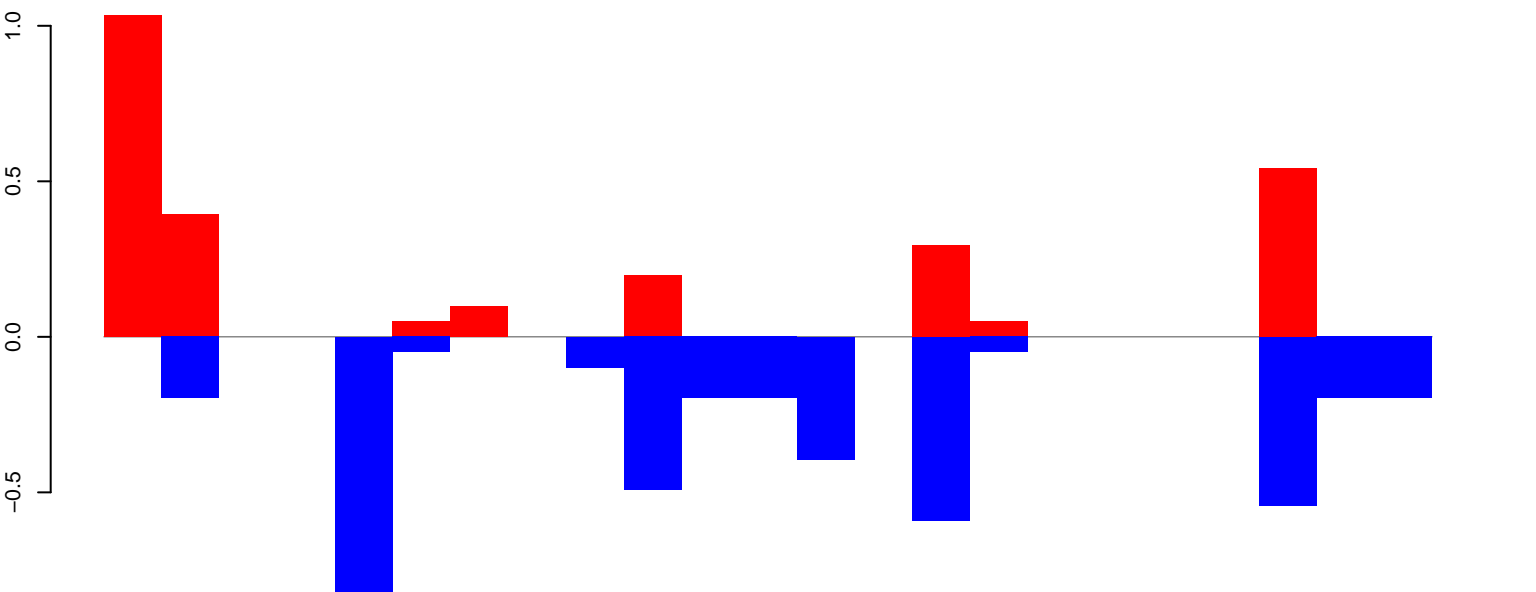
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=4, total=6

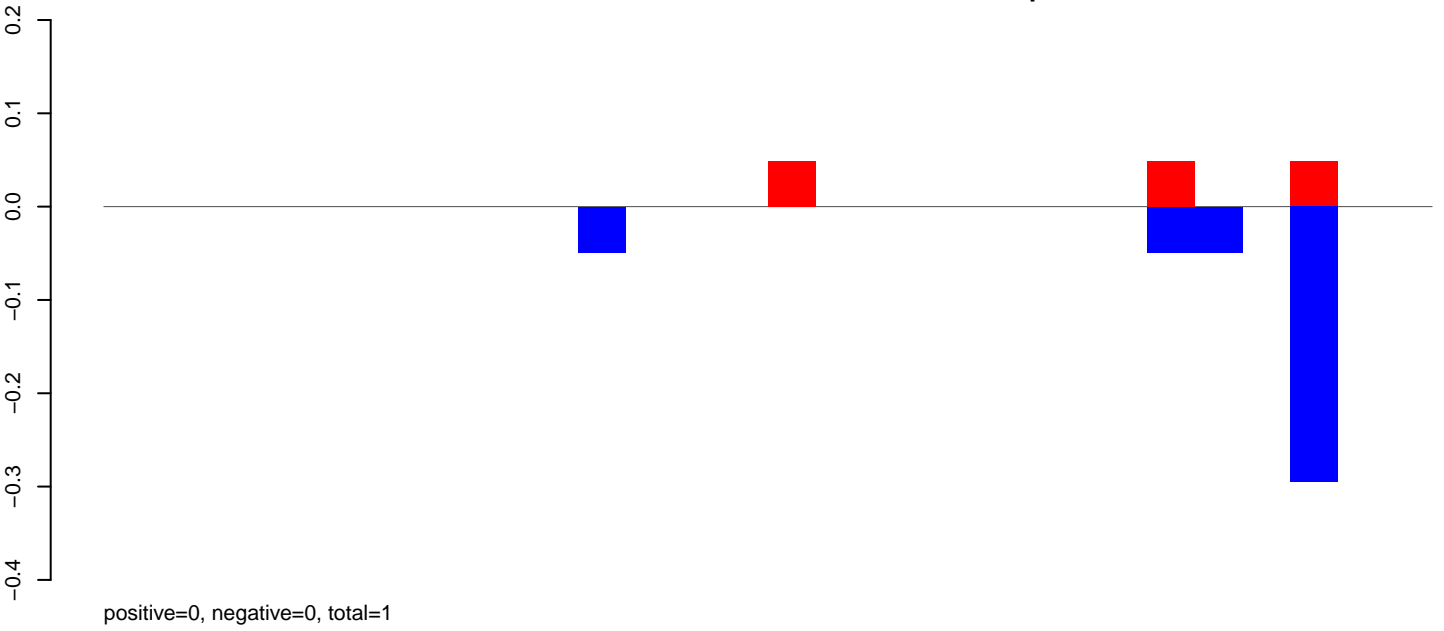
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



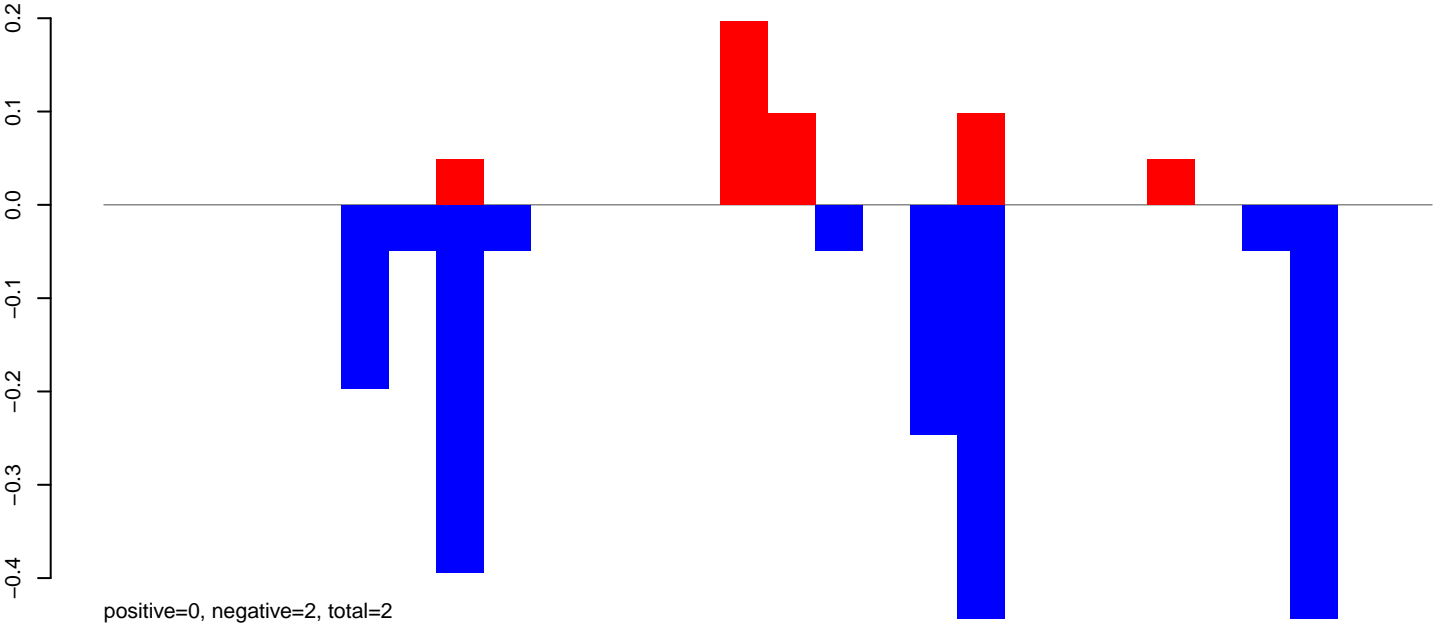
positive=3, negative=4, total=7

Window size=25, length=558, TE@rnd-6\_family-15263@LINE\_Penelope:1-558

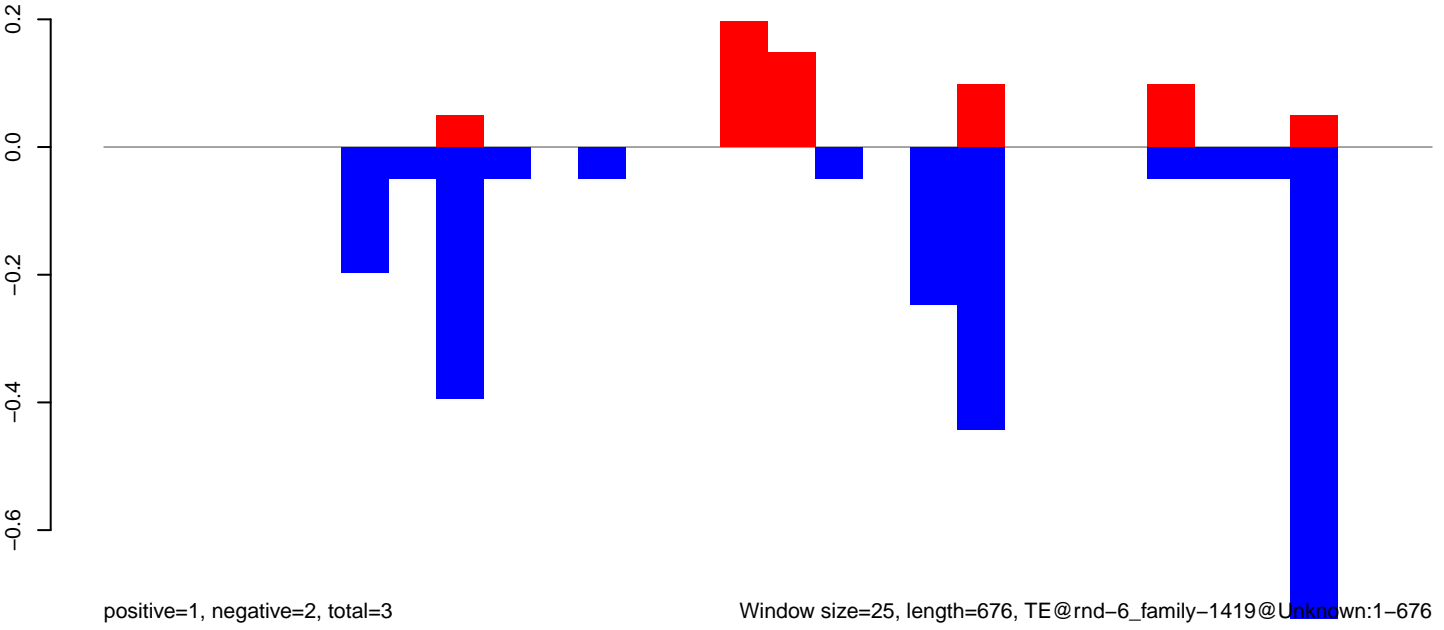
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

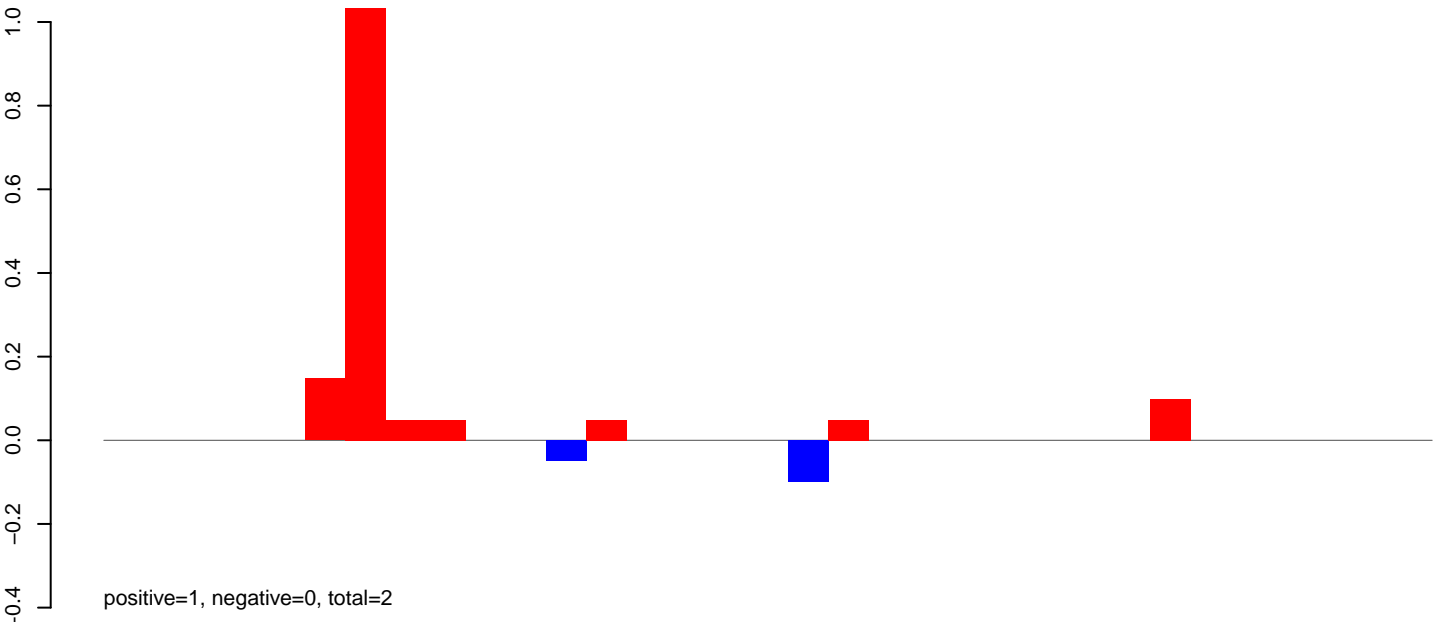


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

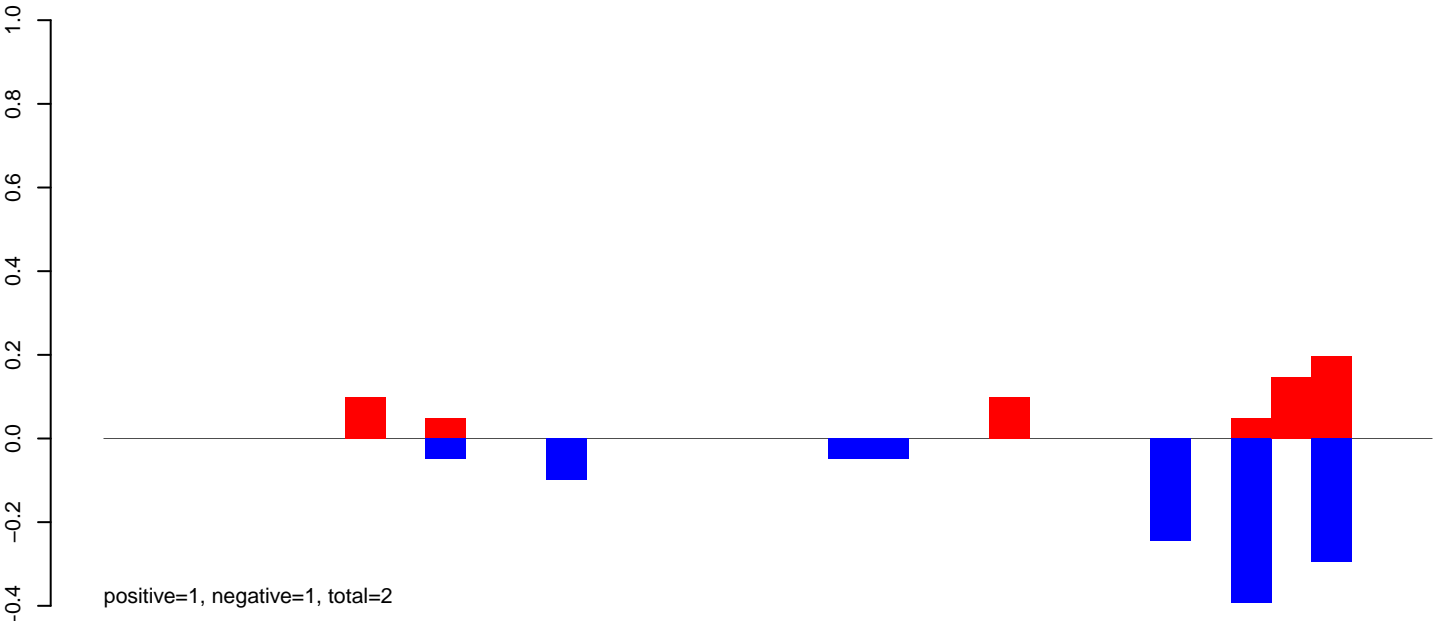




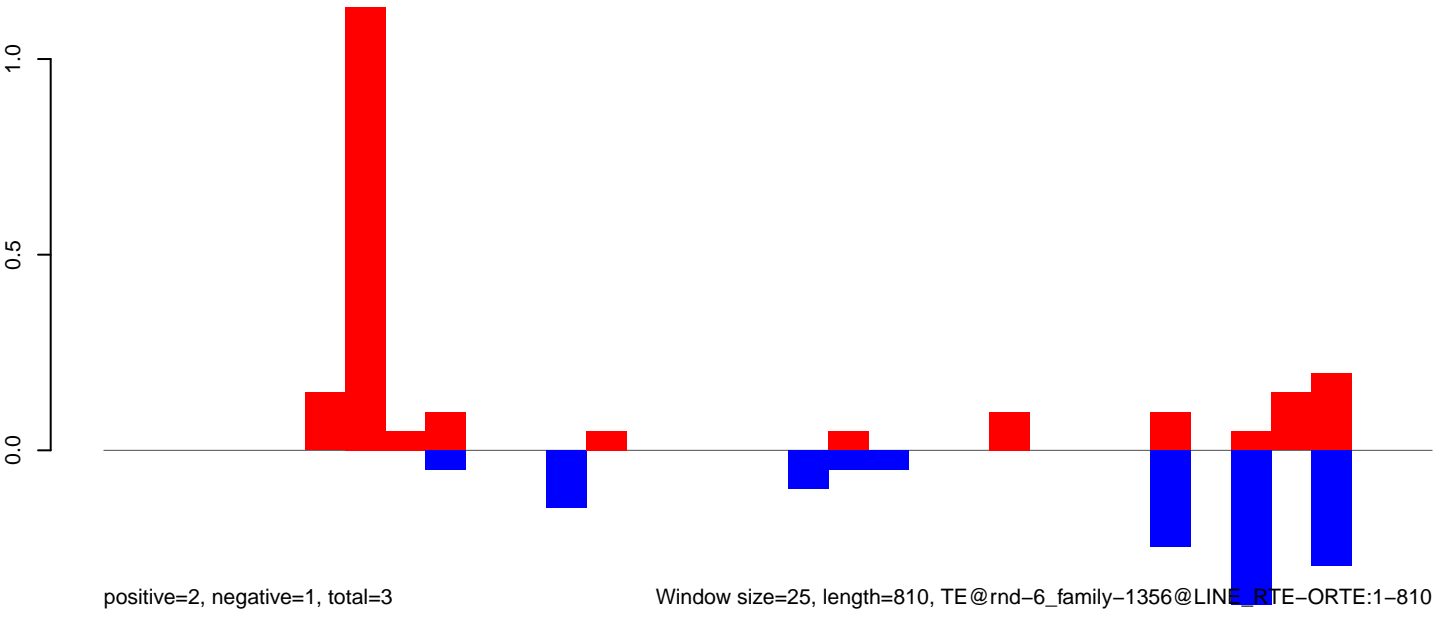
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



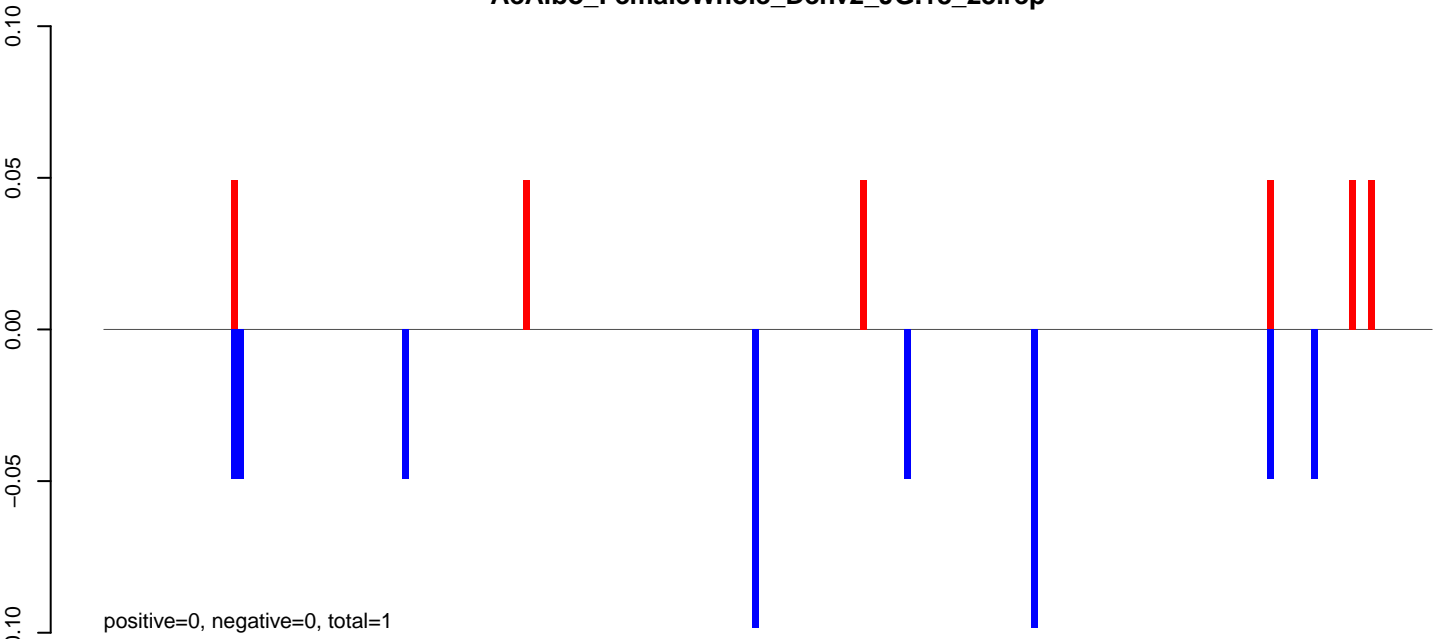
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



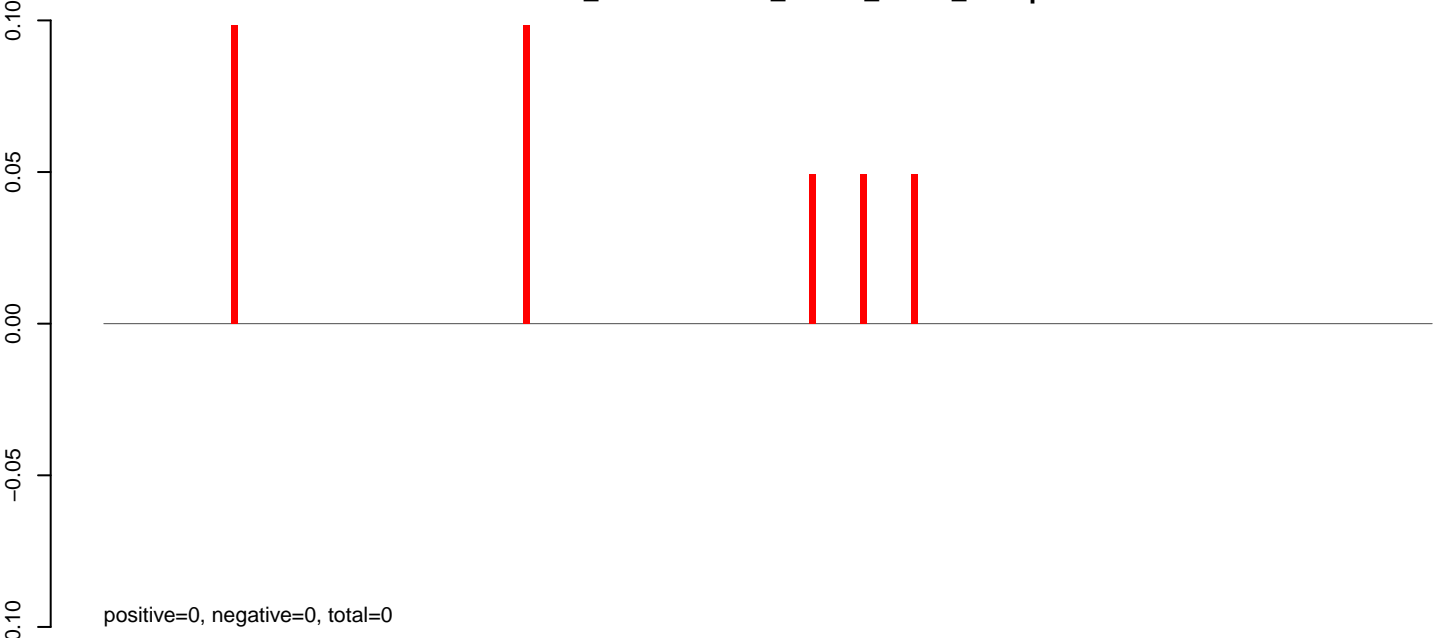
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



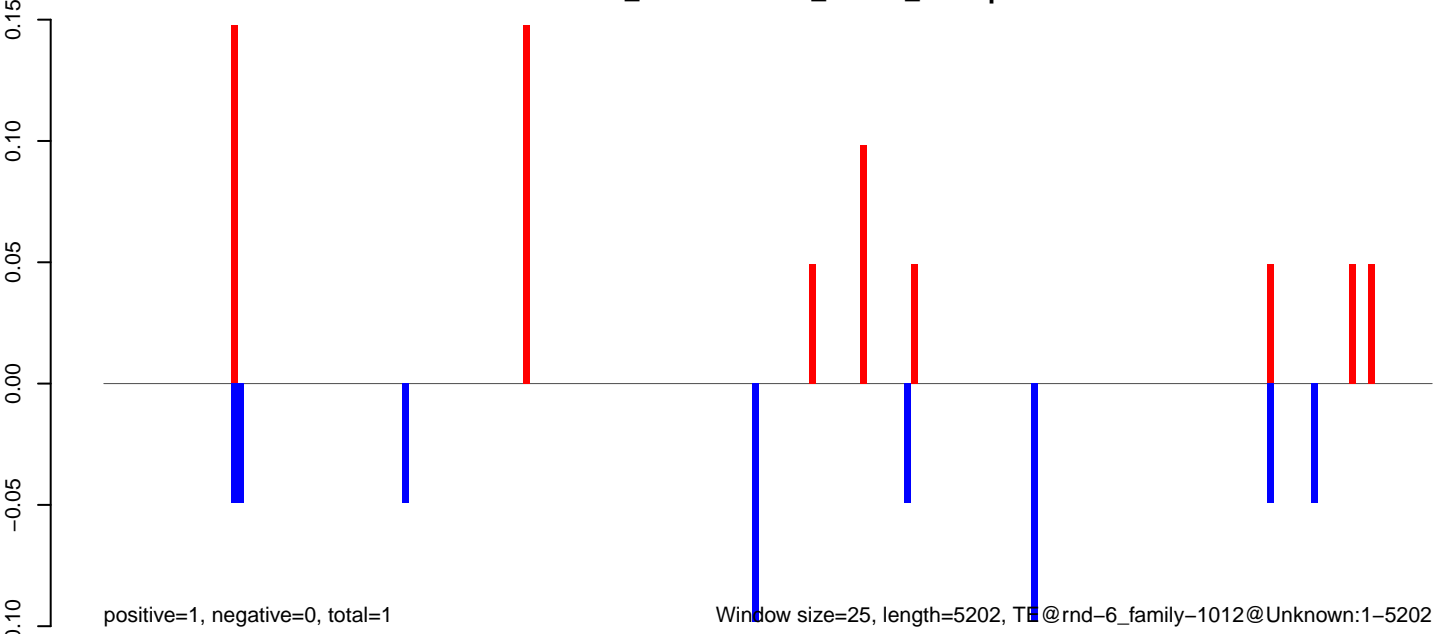
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

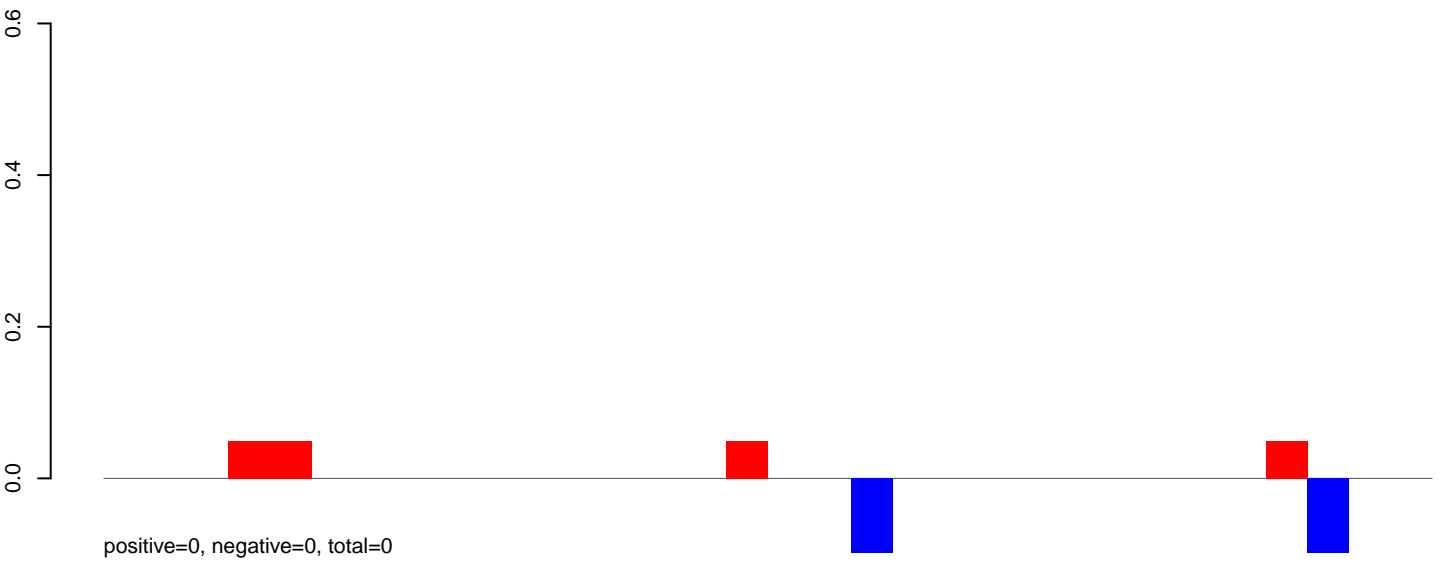


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

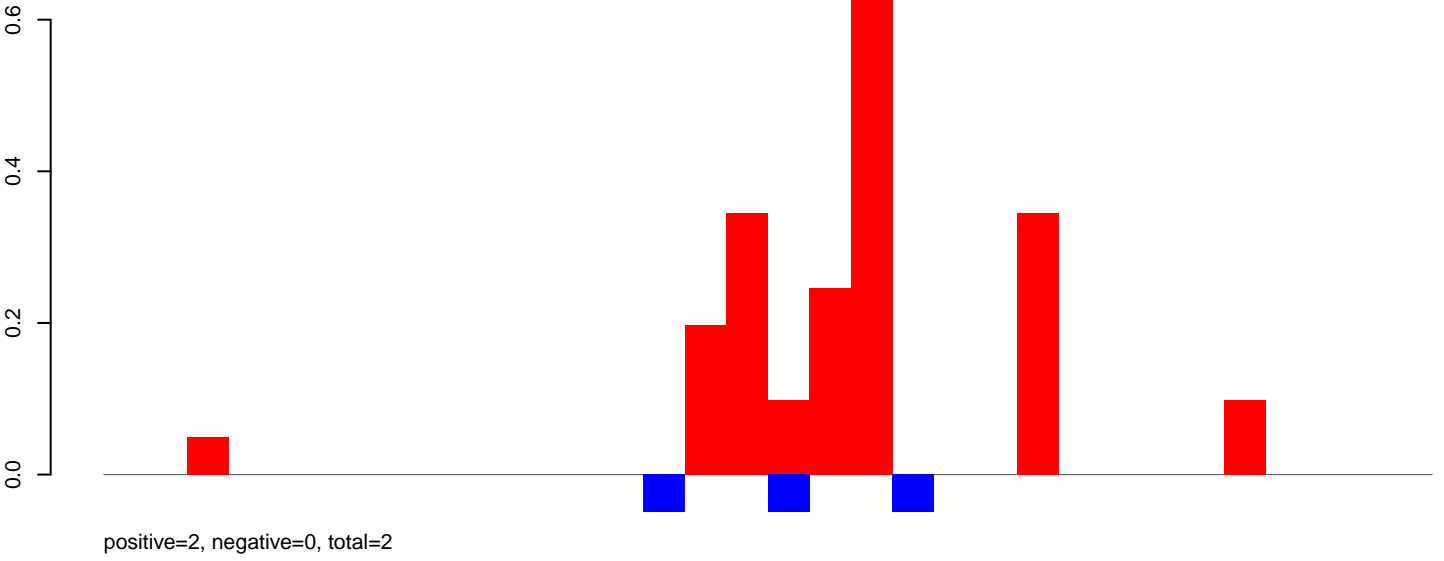


Window size=25, length=5202, TF @rnd-6\_family-1012@Unknown:1-5202

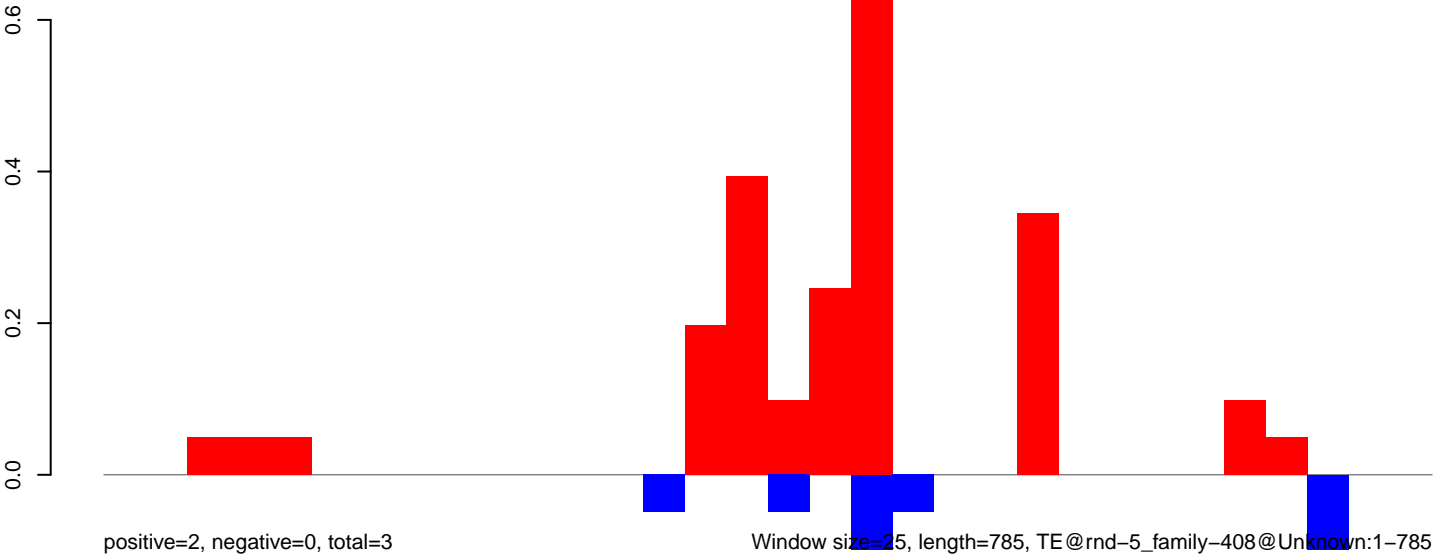
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

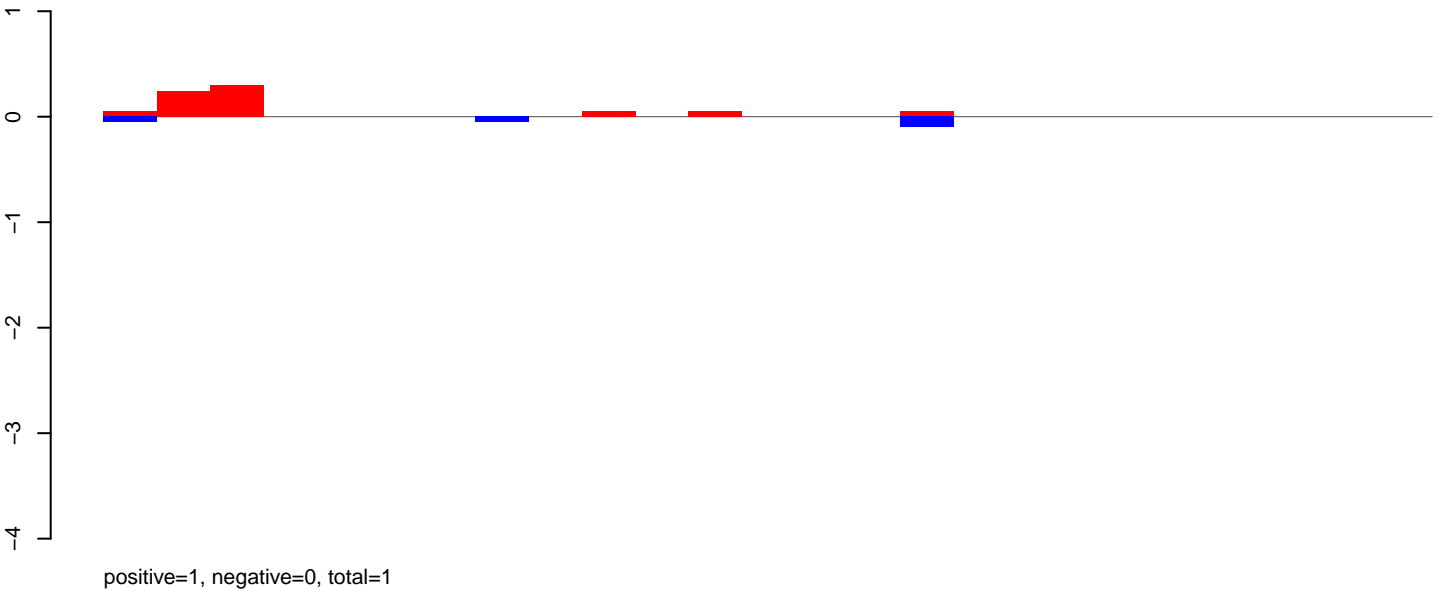


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

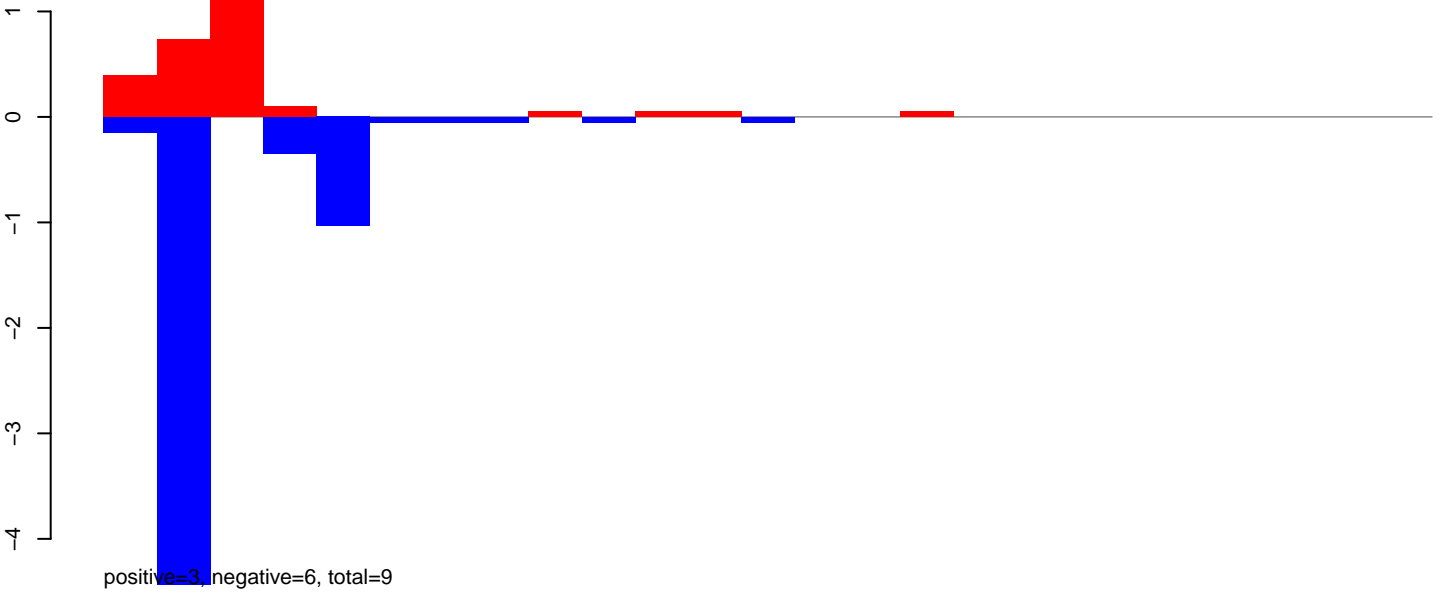


Window size=25, length=785, TE@rnd-5\_family-408@Unknown:1-785

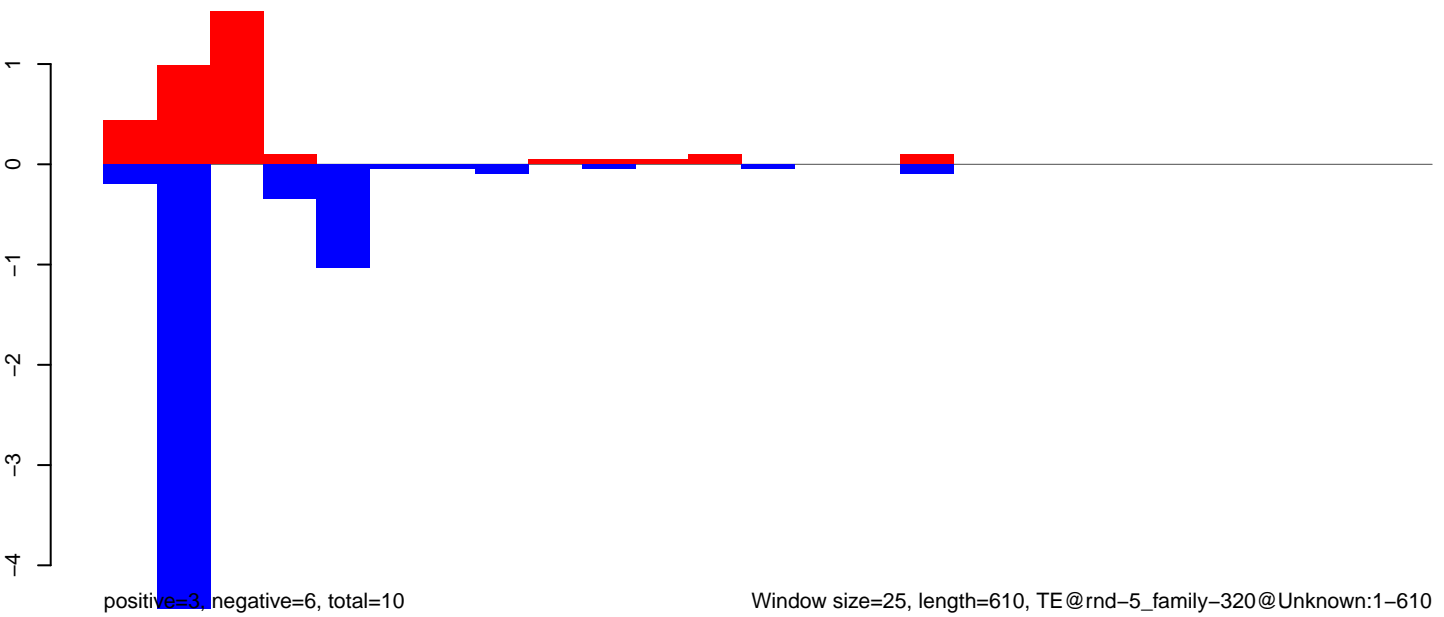
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



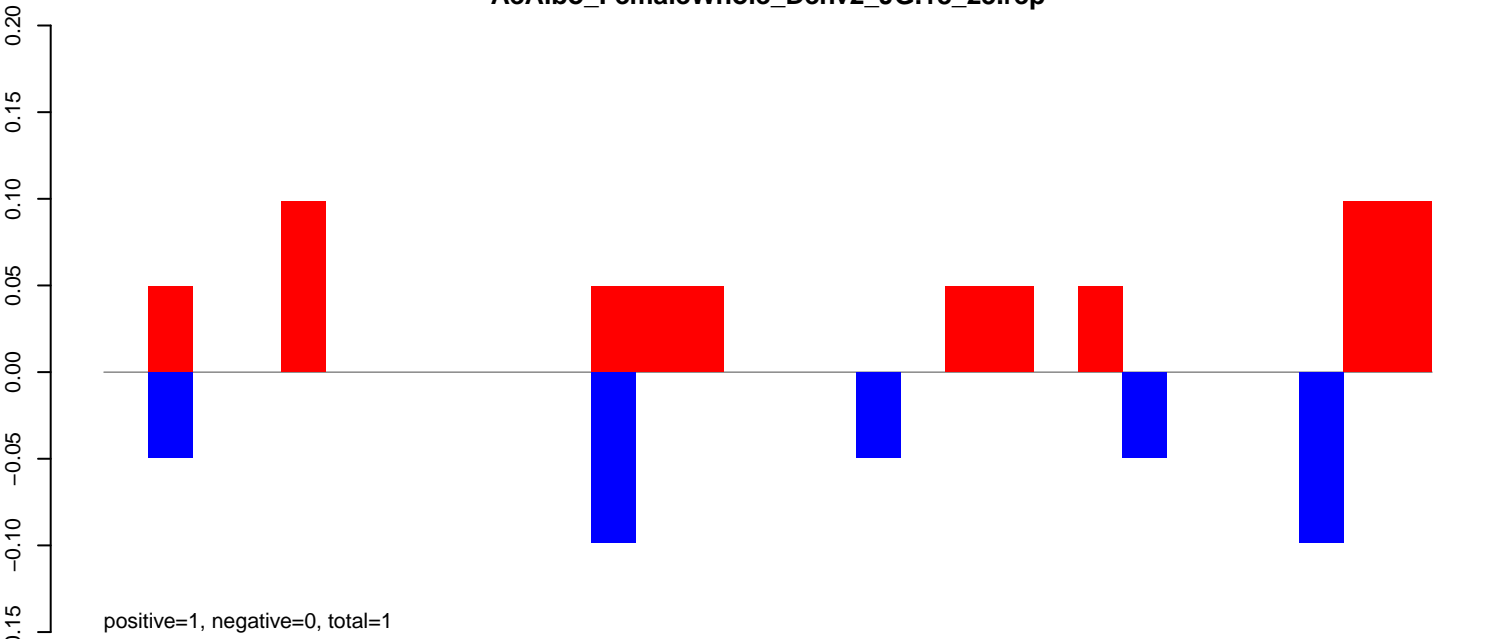
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



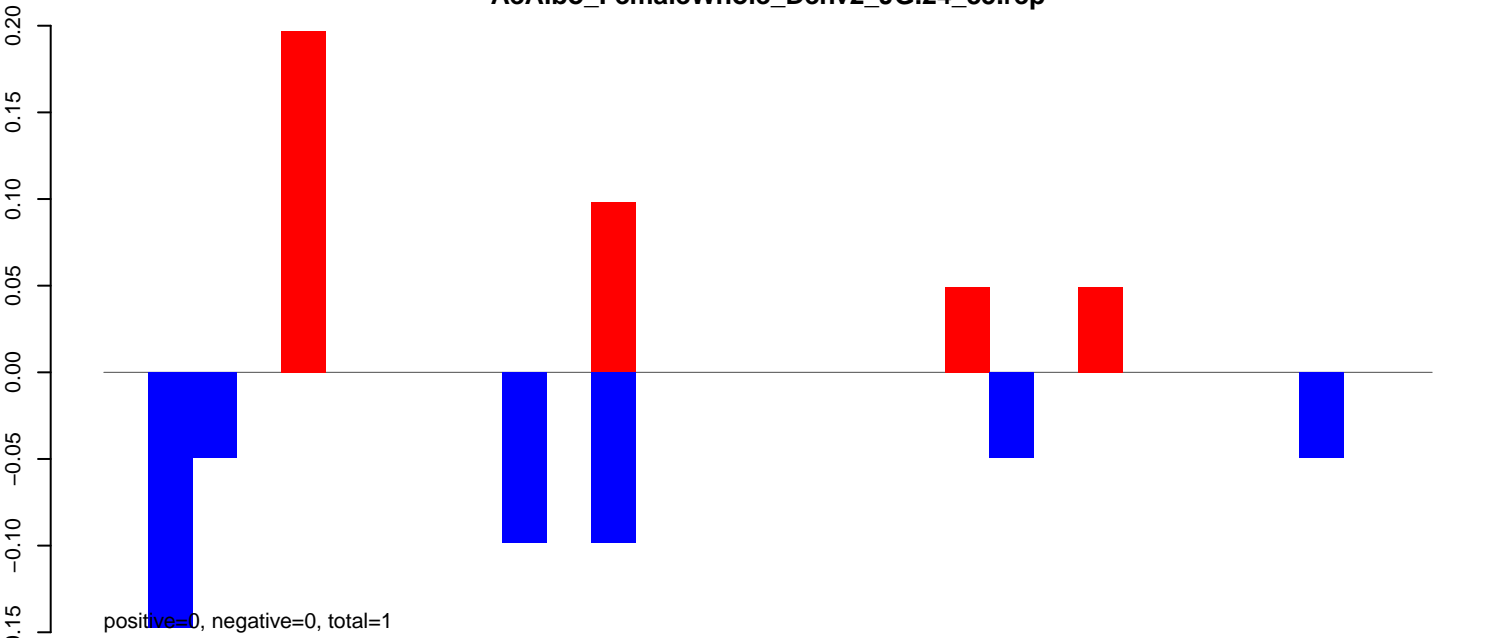
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



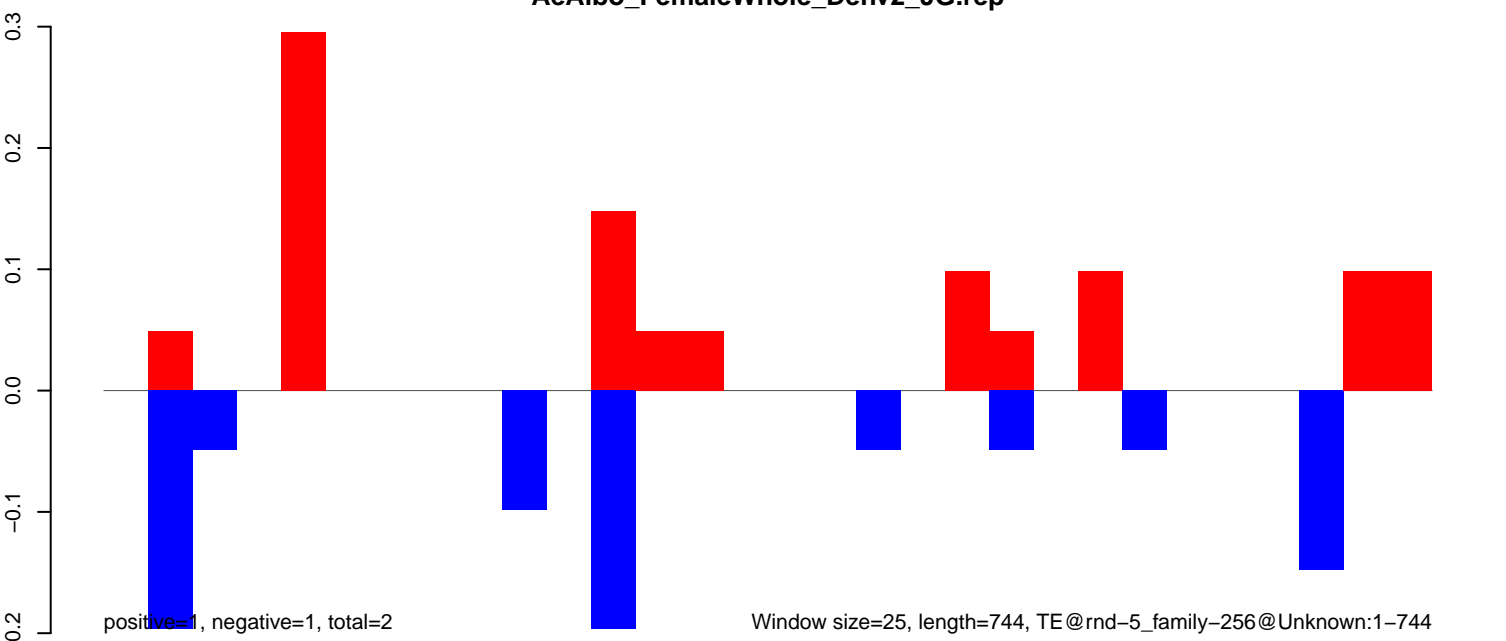
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

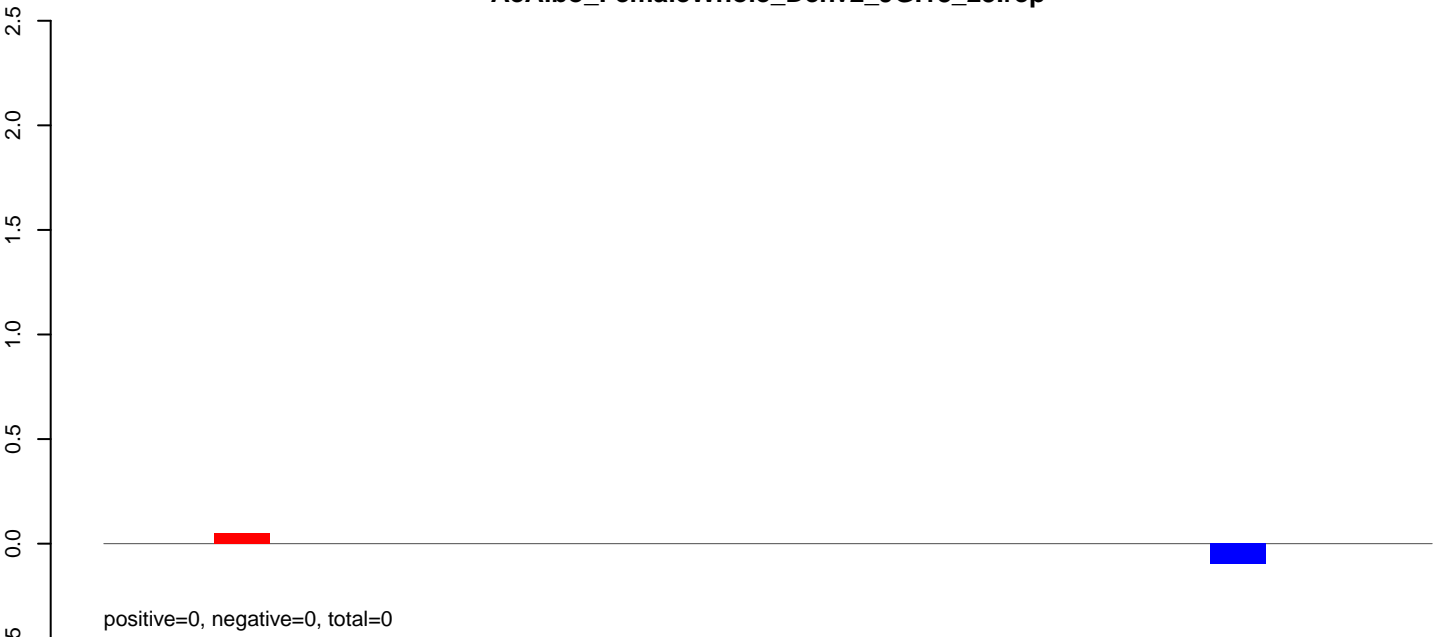


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

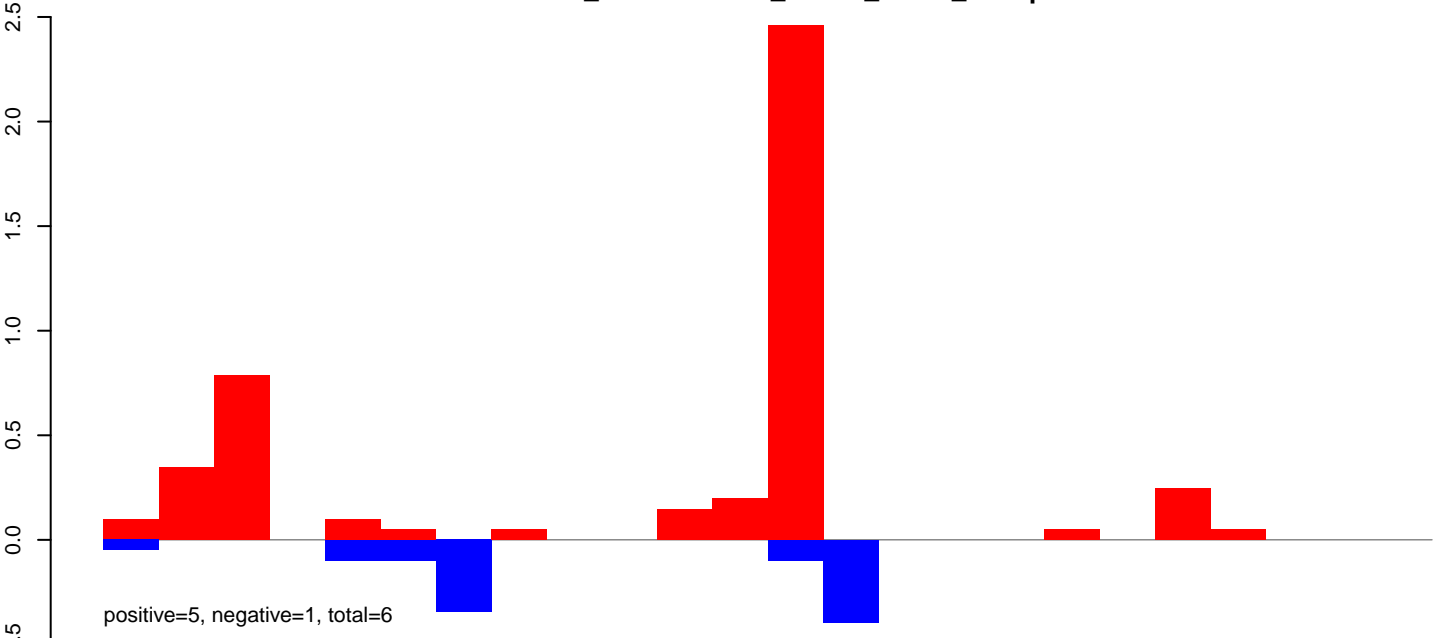


Window size=25, length=744, TE@rnd-5\_family-256@Unknown:1-744

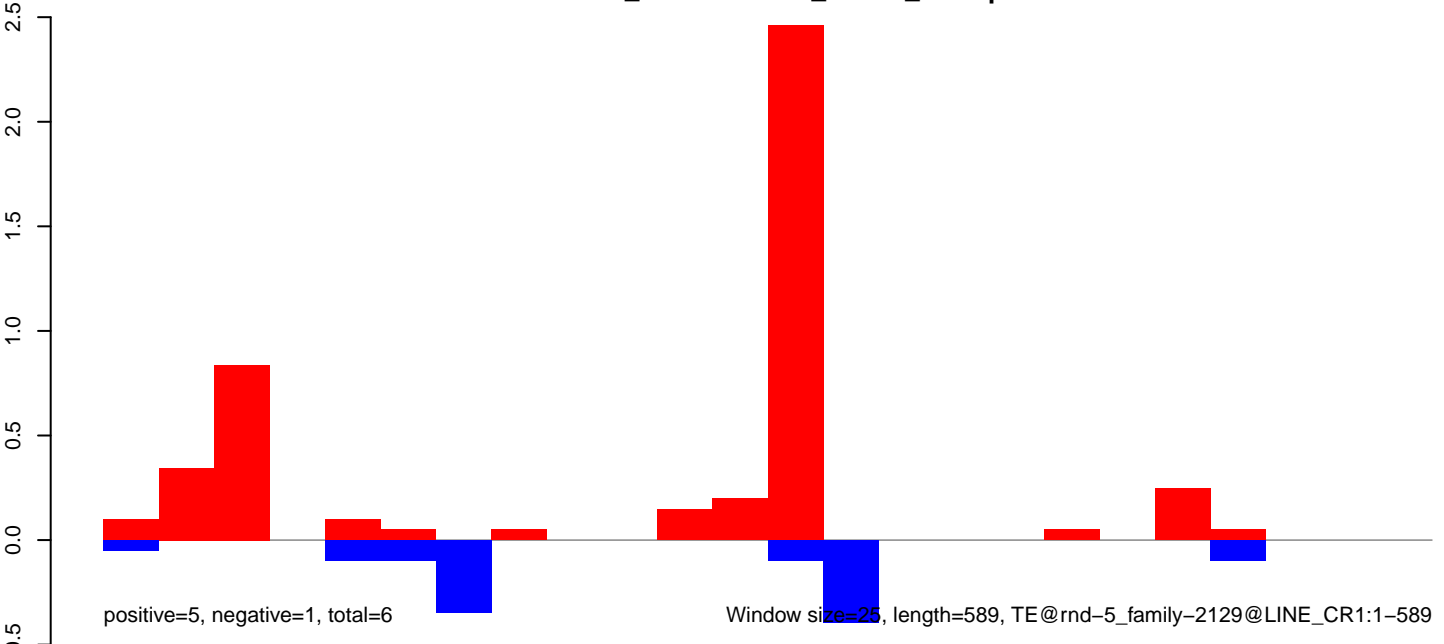
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



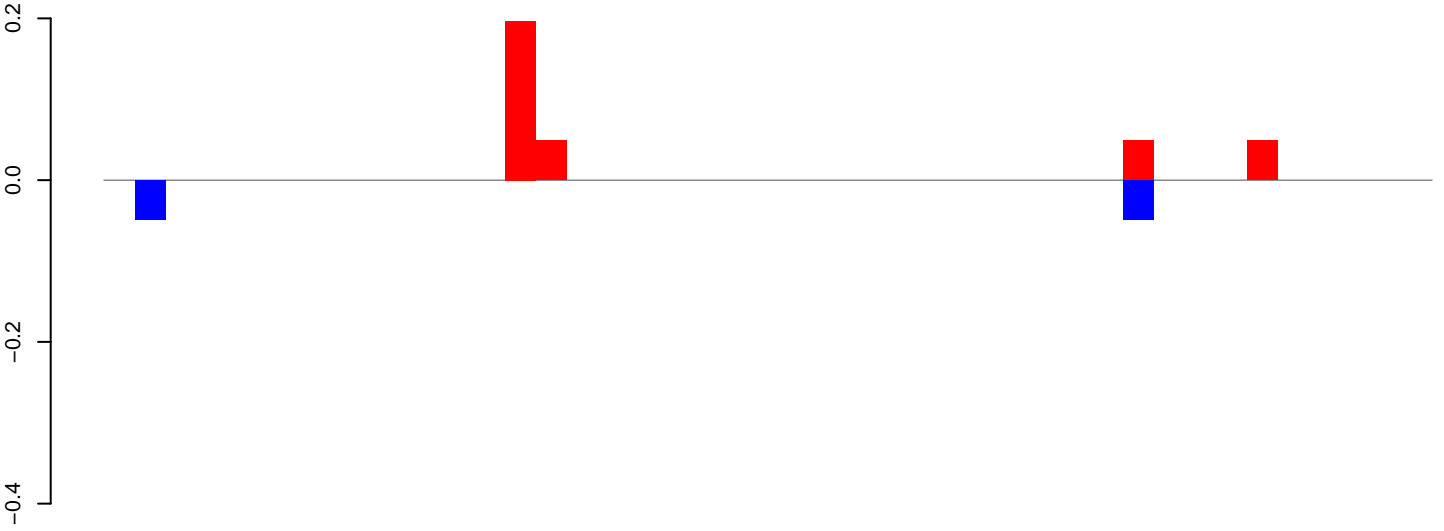
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

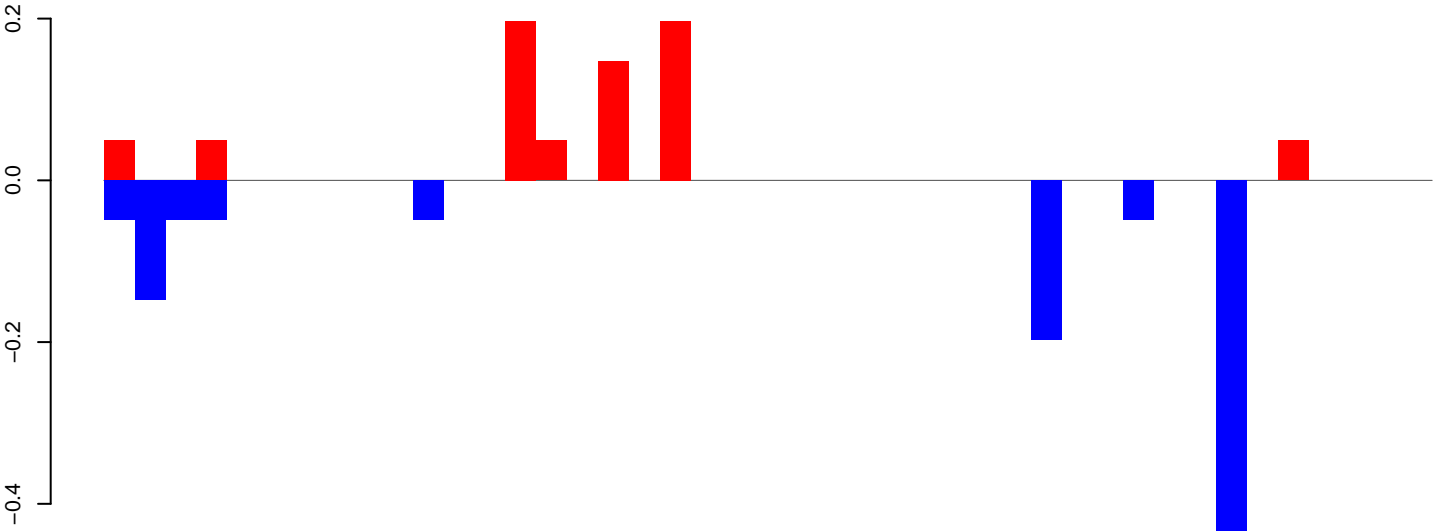


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



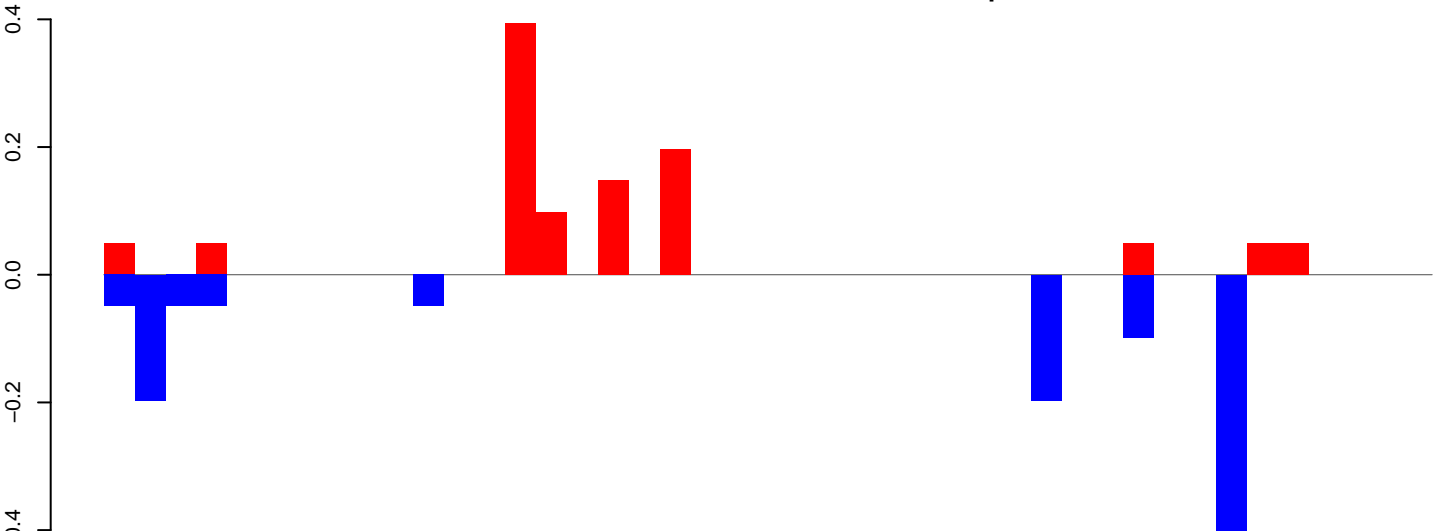
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

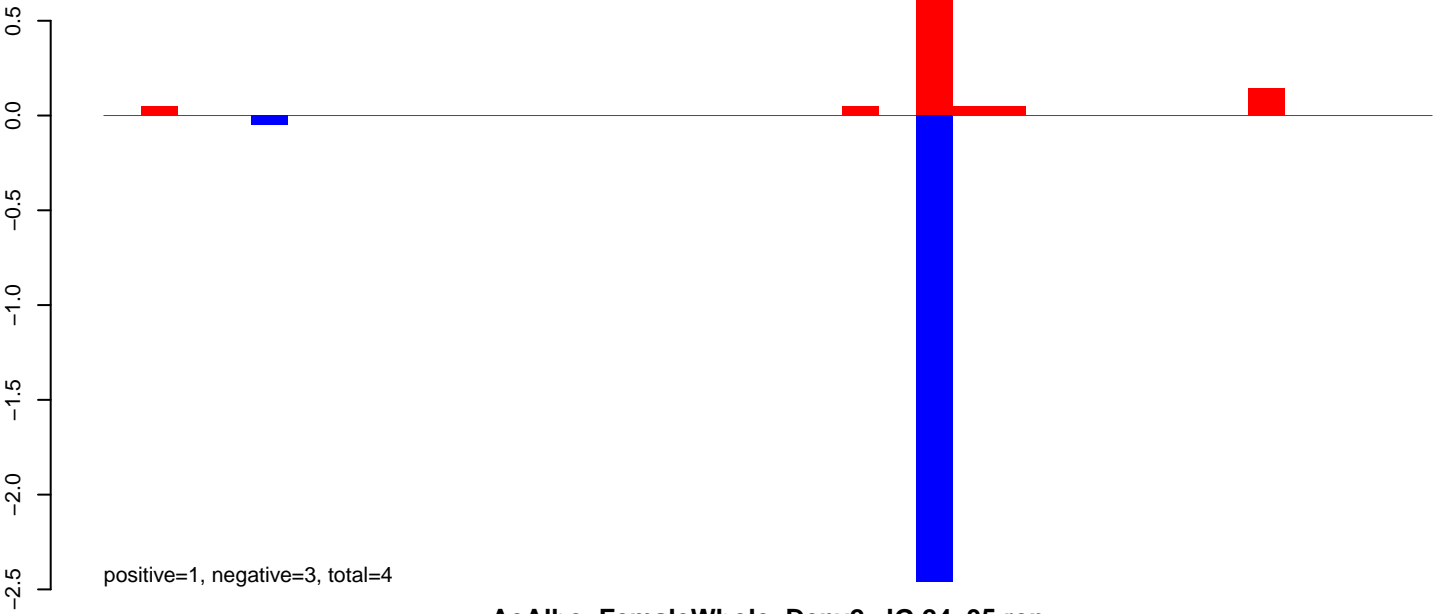


positive=1, negative=1, total=2

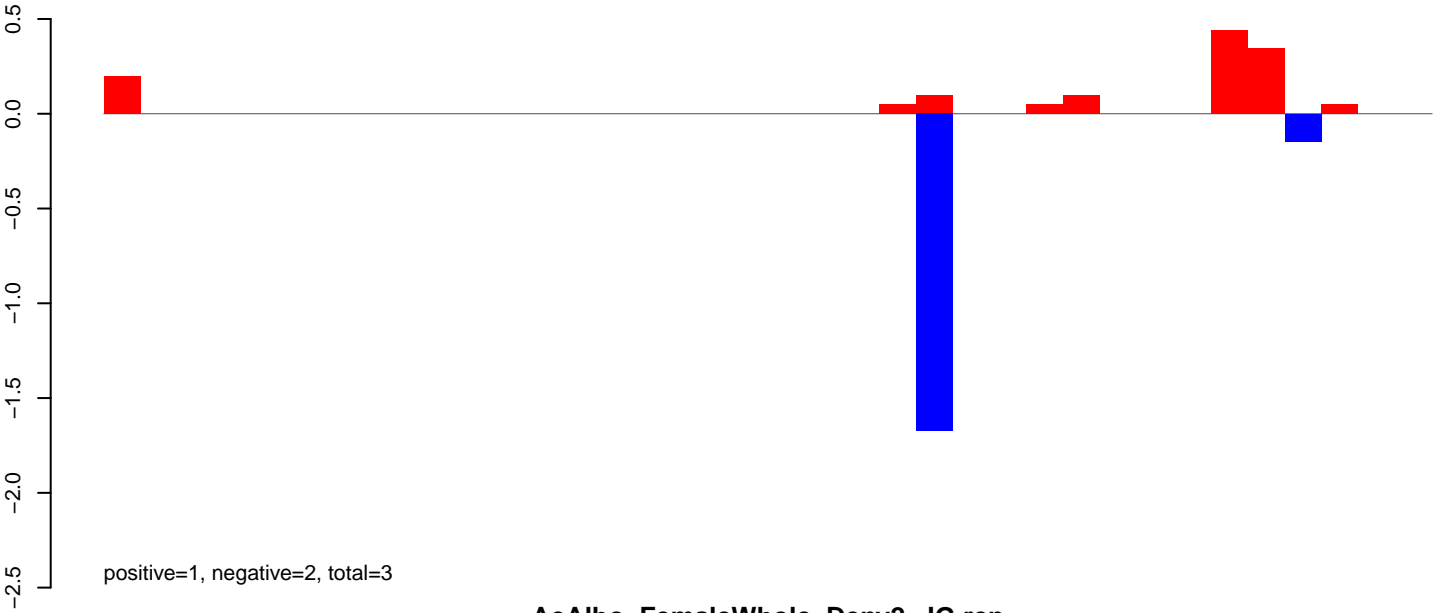
Window size=25, length=1073, TE@rnd-5\_family-2110@DNA\_PIF-Harbinger:1-1073

0 200 400 600 800 1000

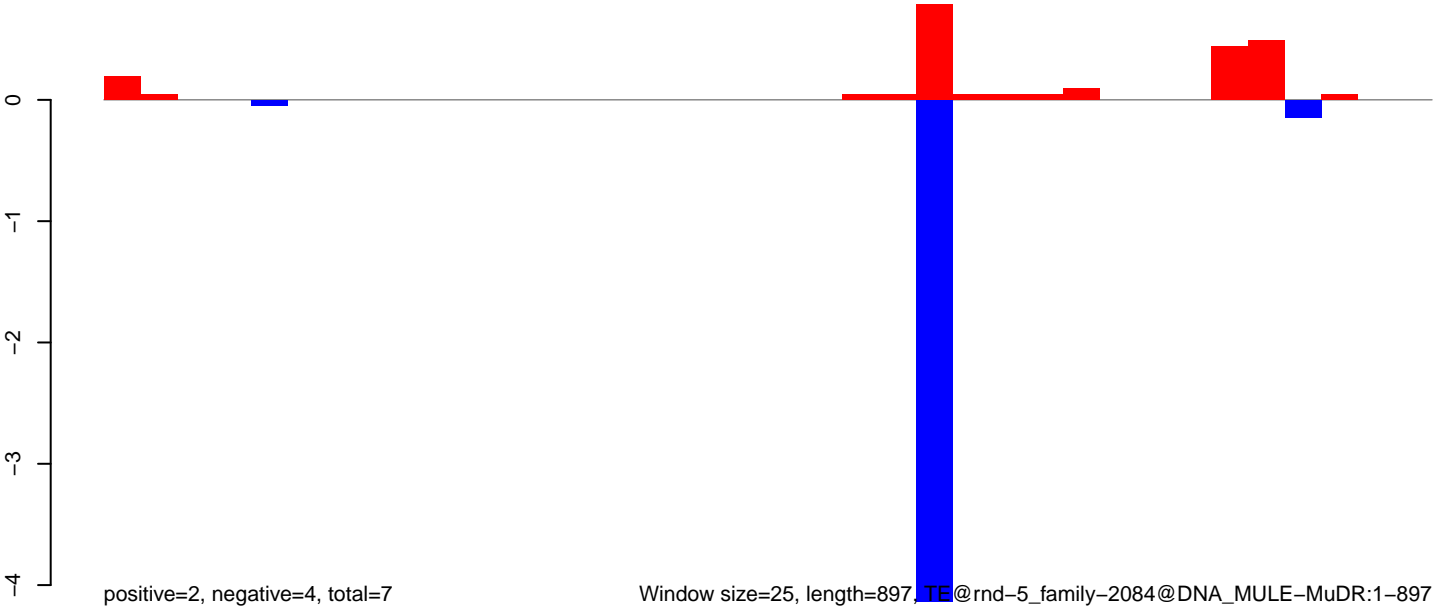
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

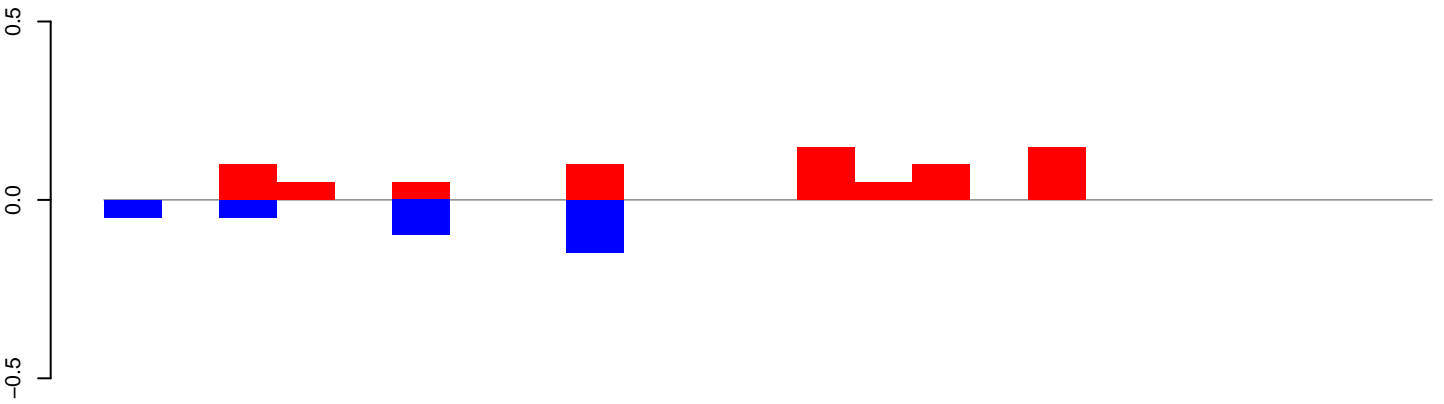


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



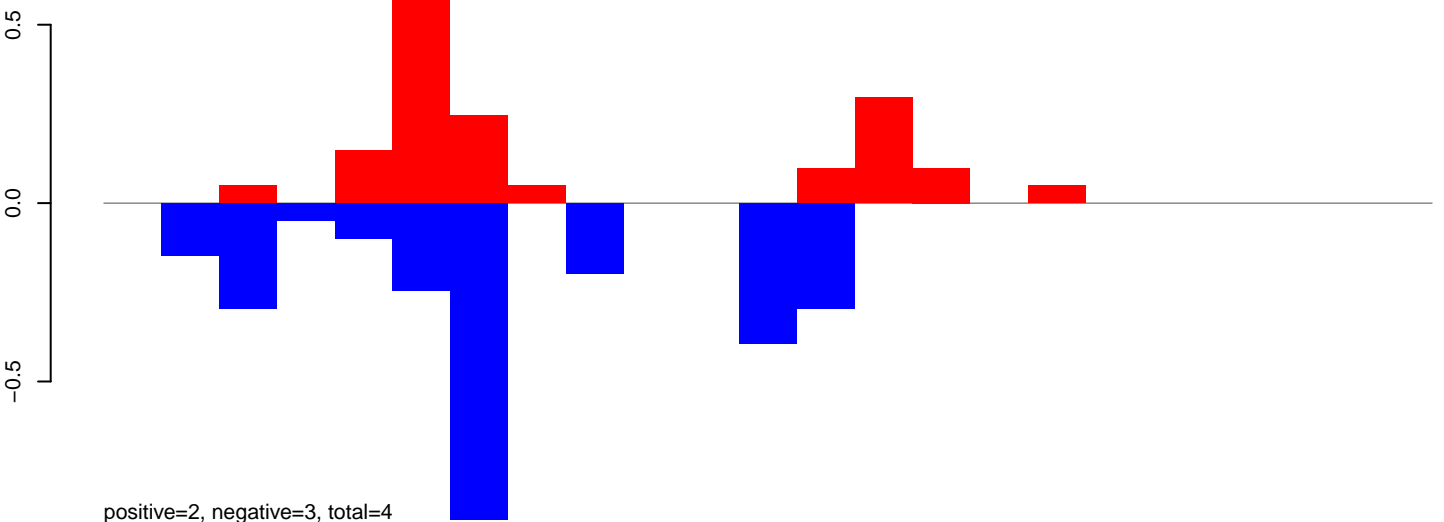


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



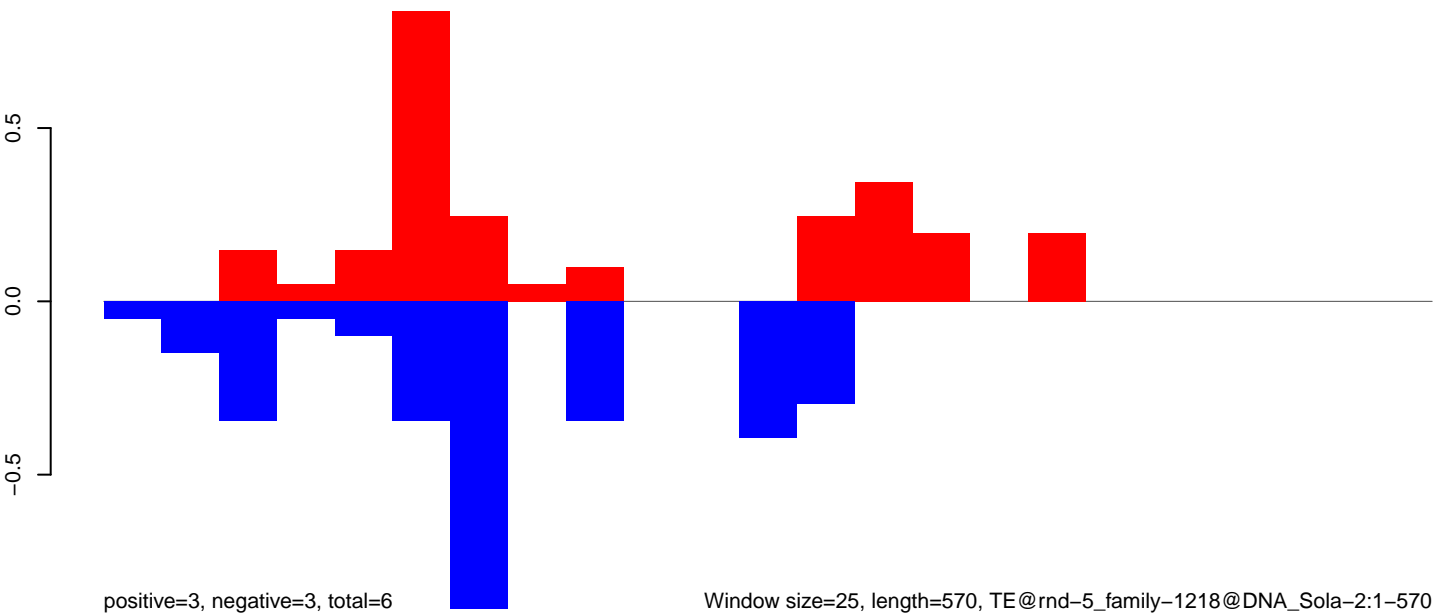
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=3, total=4

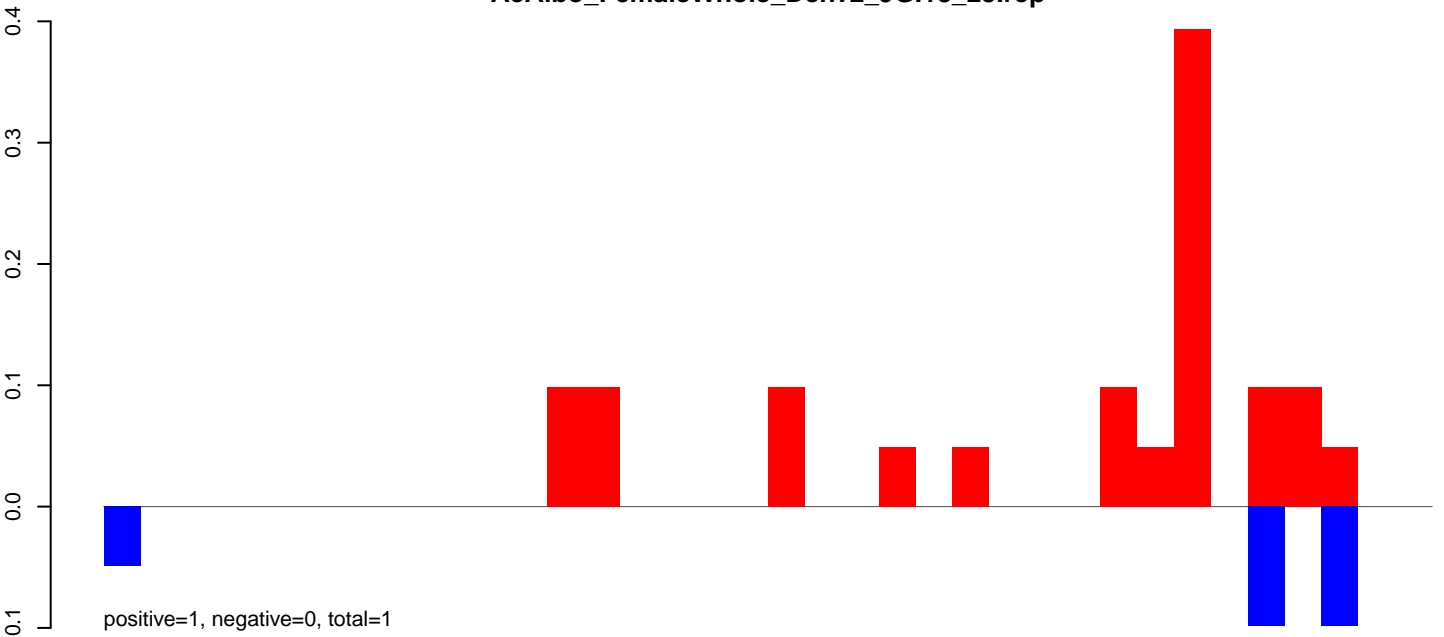
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



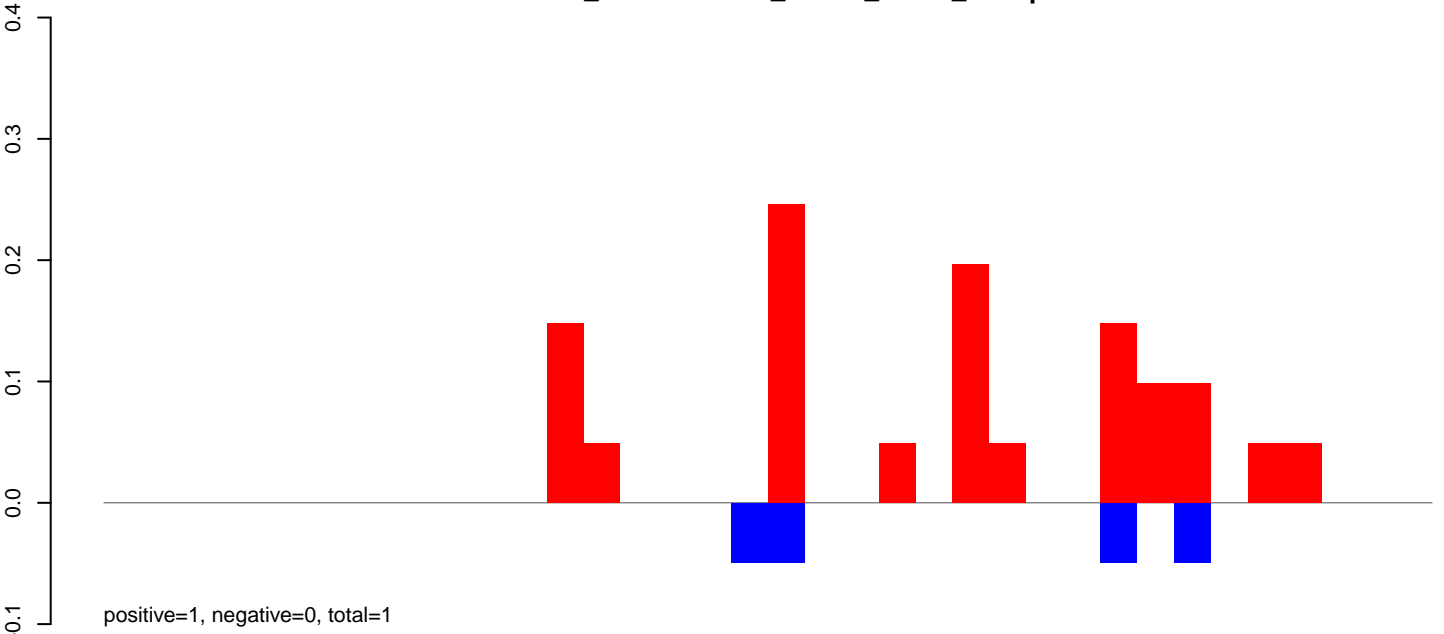
positive=3, negative=3, total=6

Window size=25, length=570, TE@rnd-5\_family-1218@DNA\_Sola-2:1-570

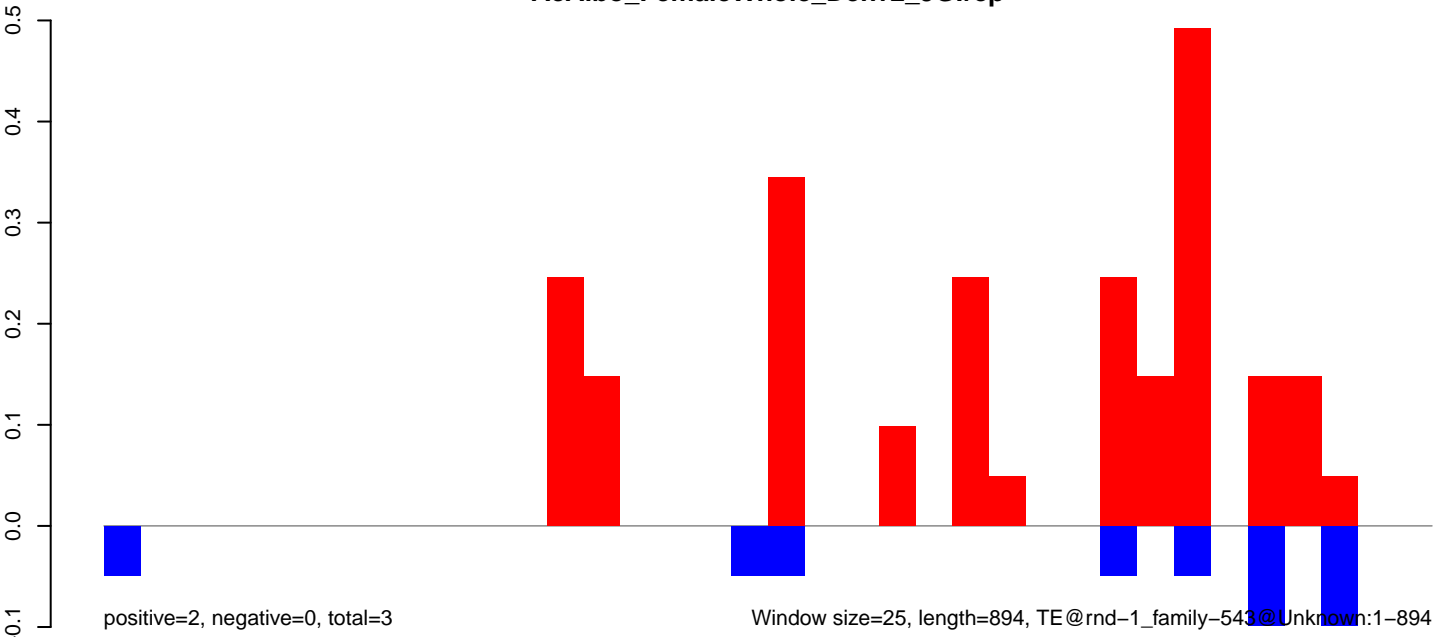
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



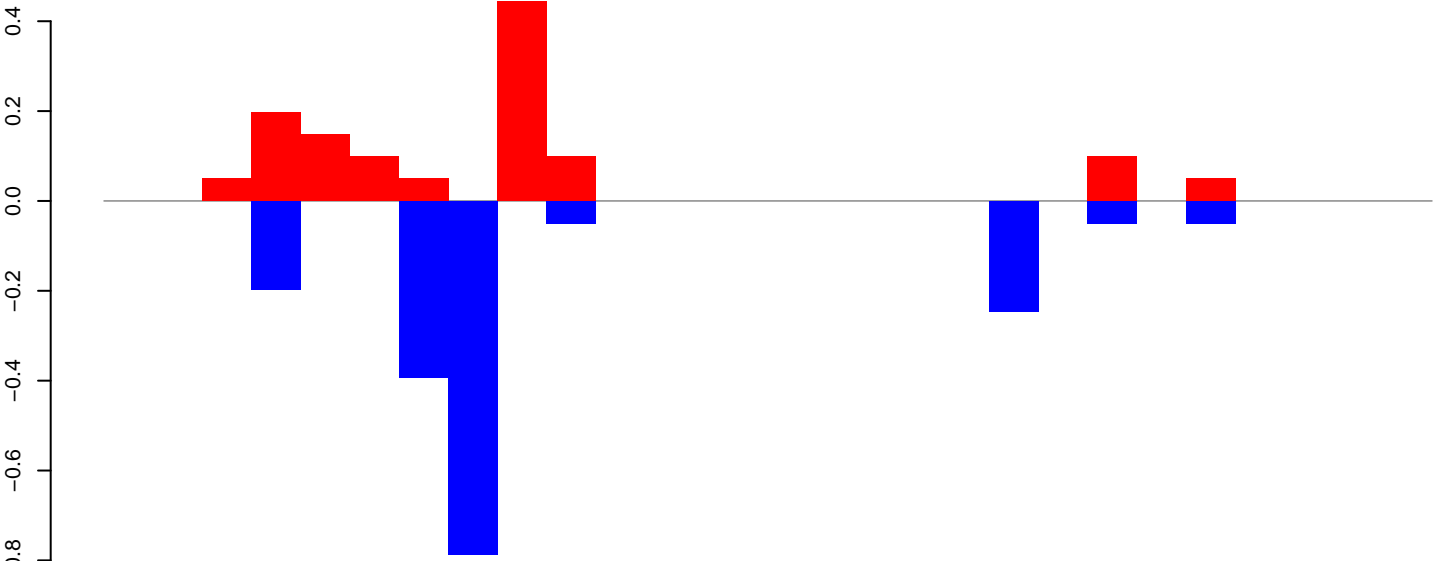
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

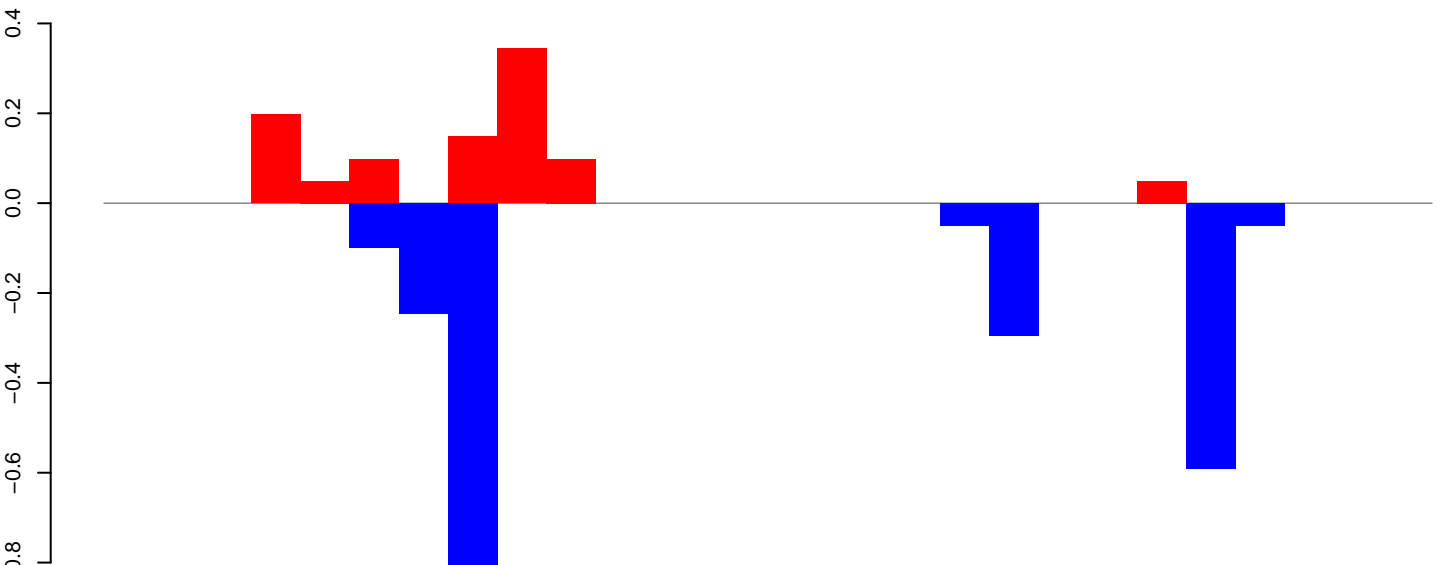


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



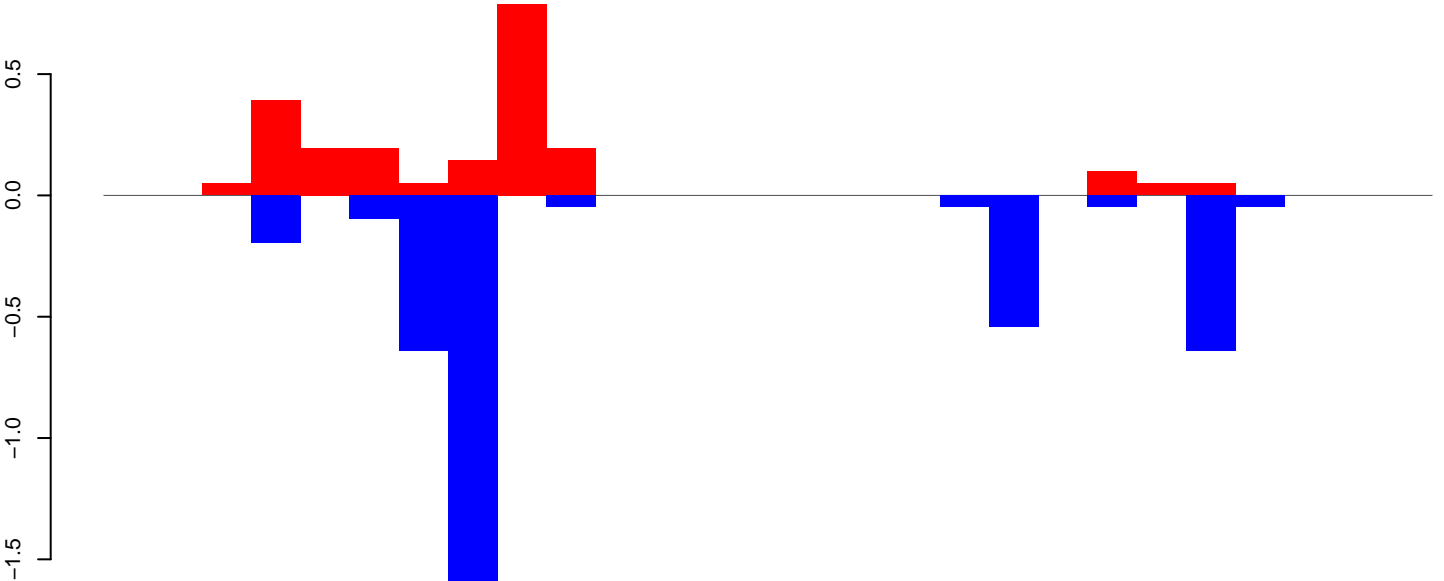
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

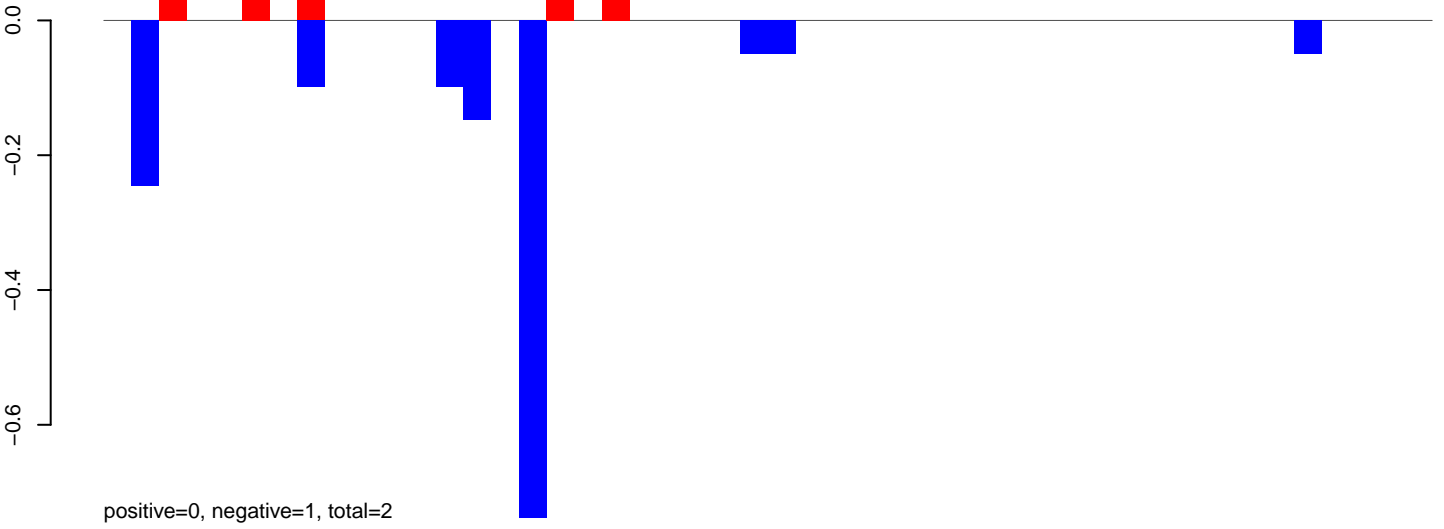


positive=2, negative=4, total=6

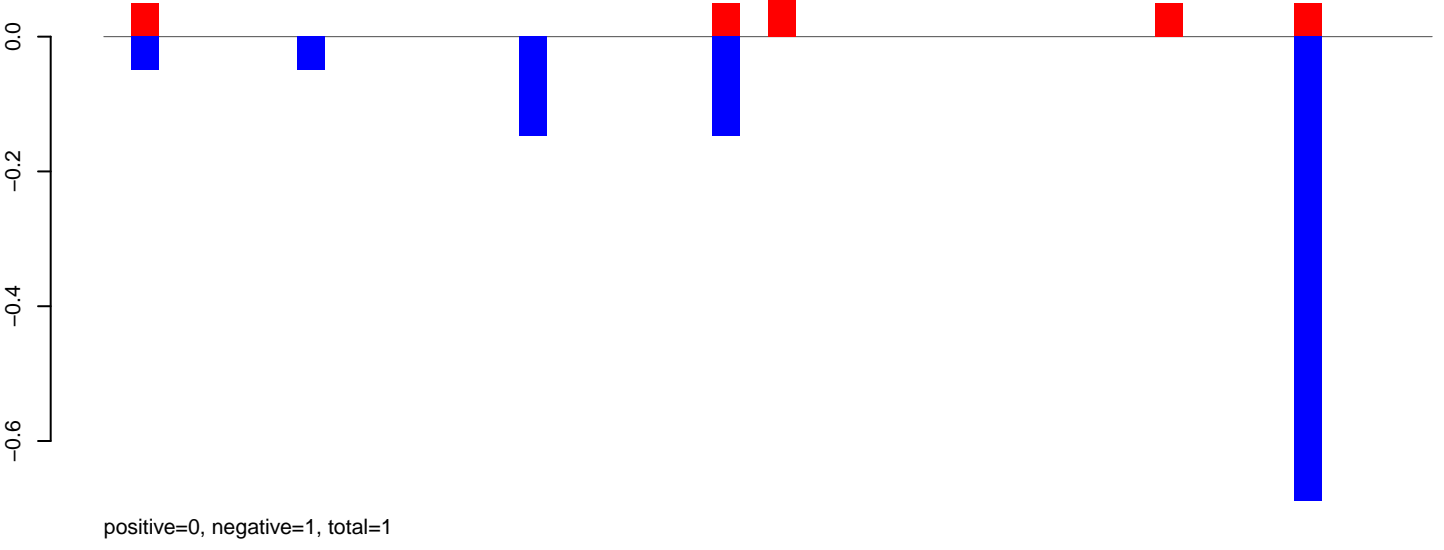
Window size=25, length=662, TE@rnd-1\_family-357@LINE\_R1:1-662

0 100 200 300 400 500 600 700

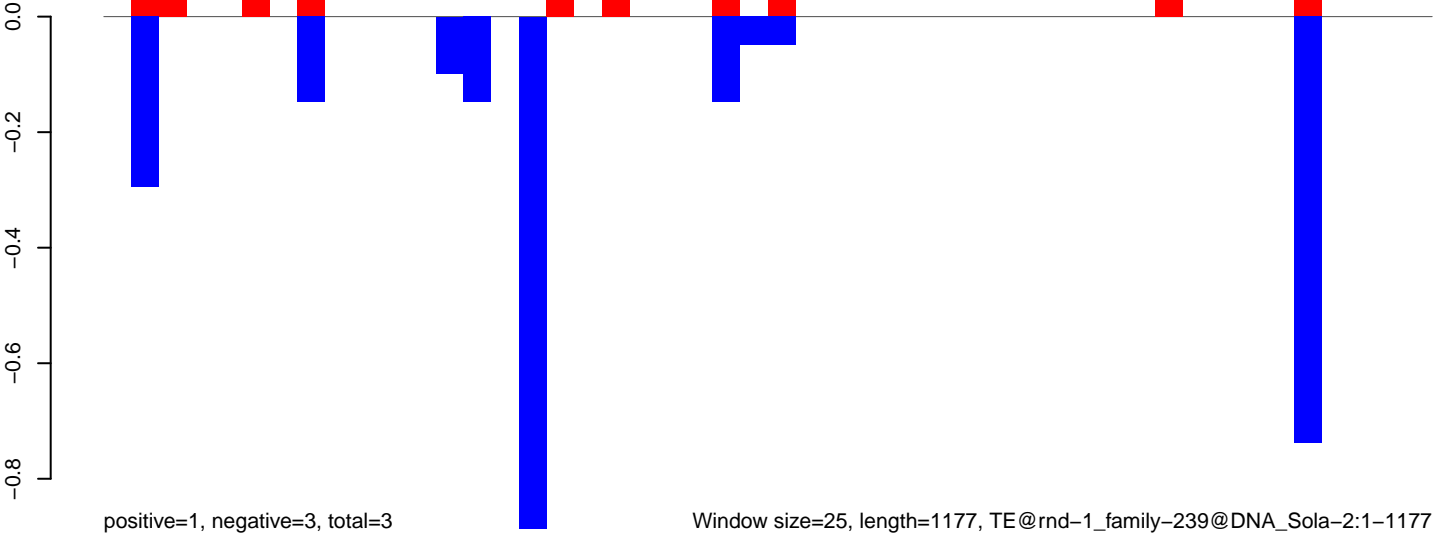
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



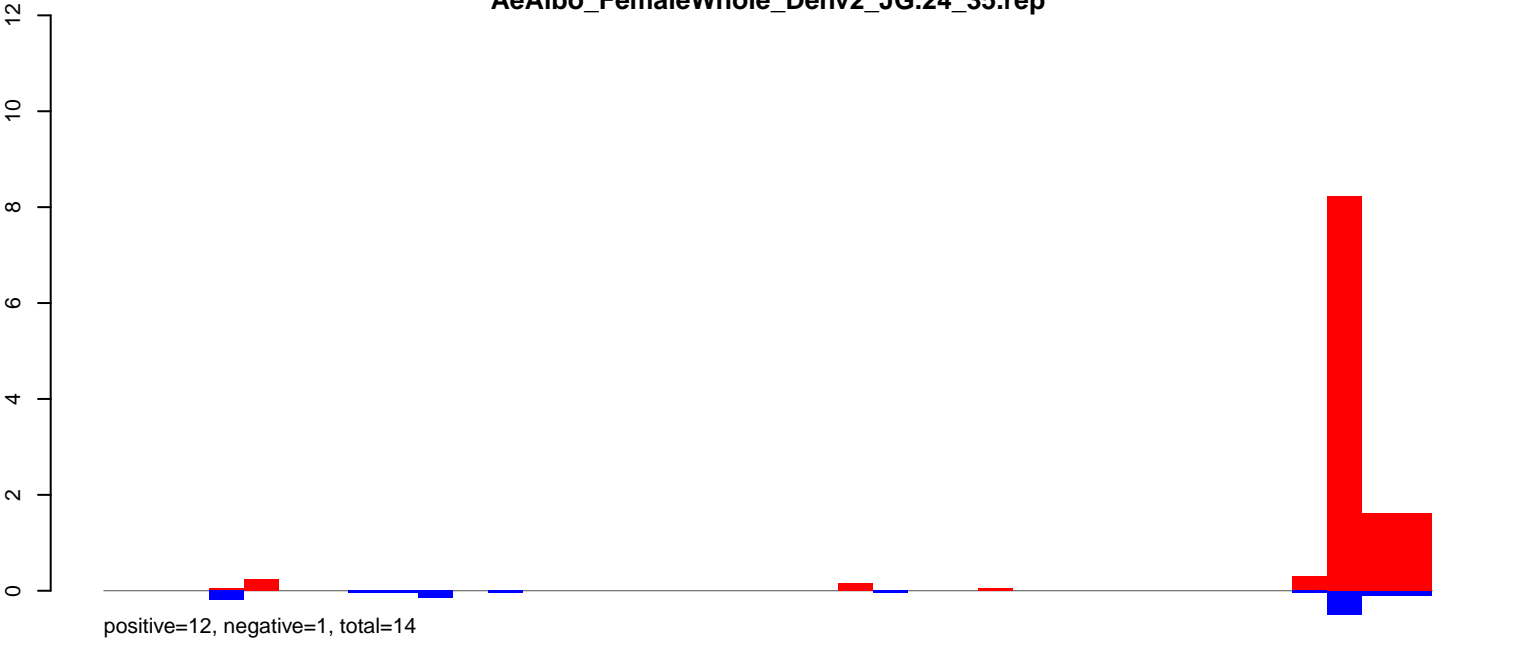
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

positive=22, negative=1, total=23



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

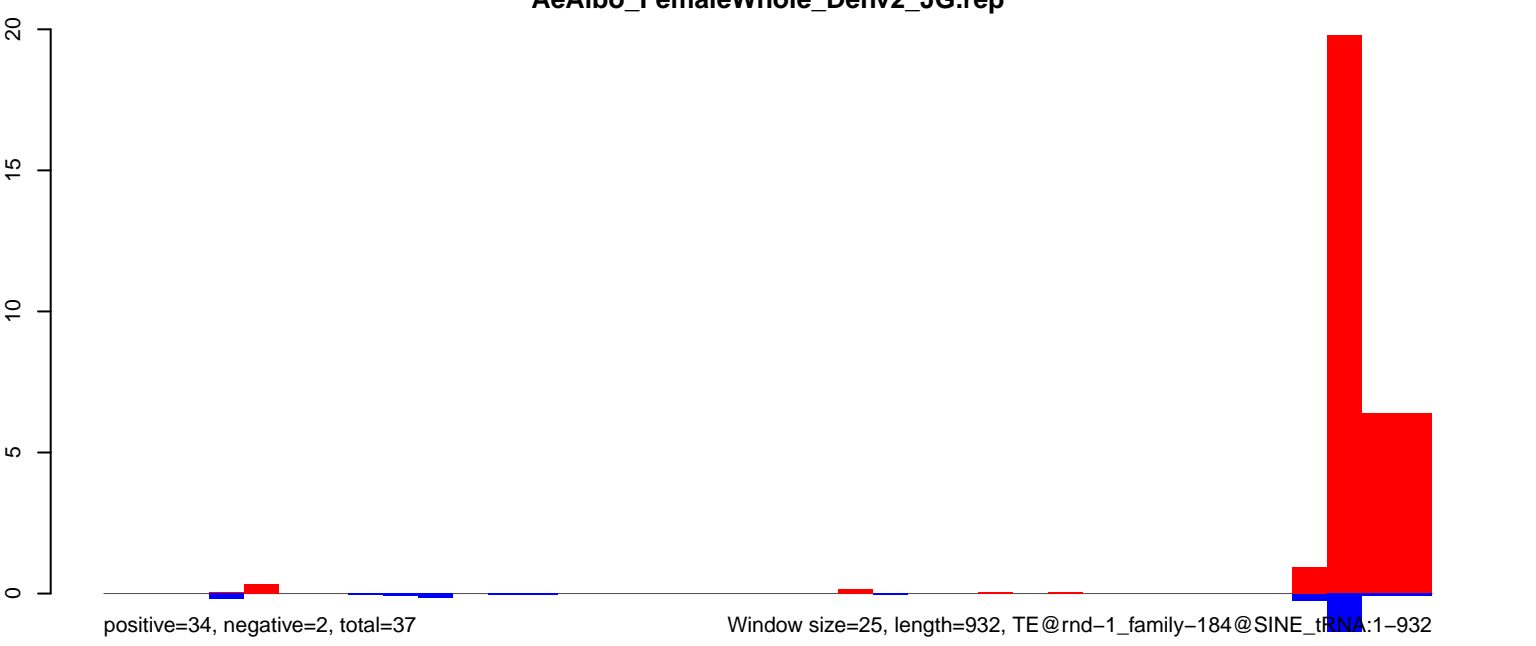
positive=12, negative=1, total=14



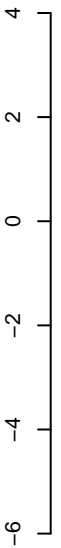
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

positive=34, negative=2, total=37

Window size=25, length=932, TE@rnd-1\_family-184@SINE\_tRNA:1-932



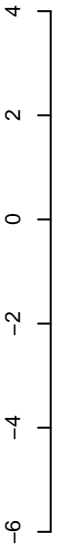
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=3, negative=3, total=7



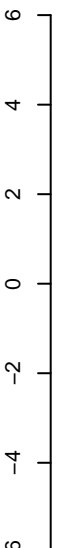
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



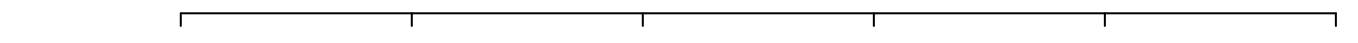
positive=11, negative=16, total=26



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

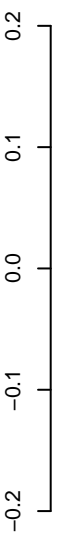


positive=14, negative=19, total=33



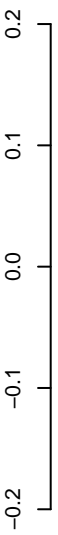
Window size=25, length=564, TE@rnd-1\_family-1669@LINE\_Penelope:1-564

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



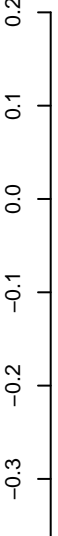
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



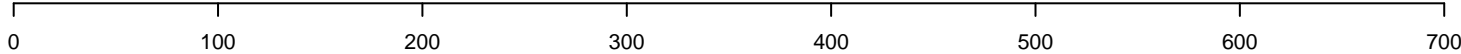
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=1, total=2

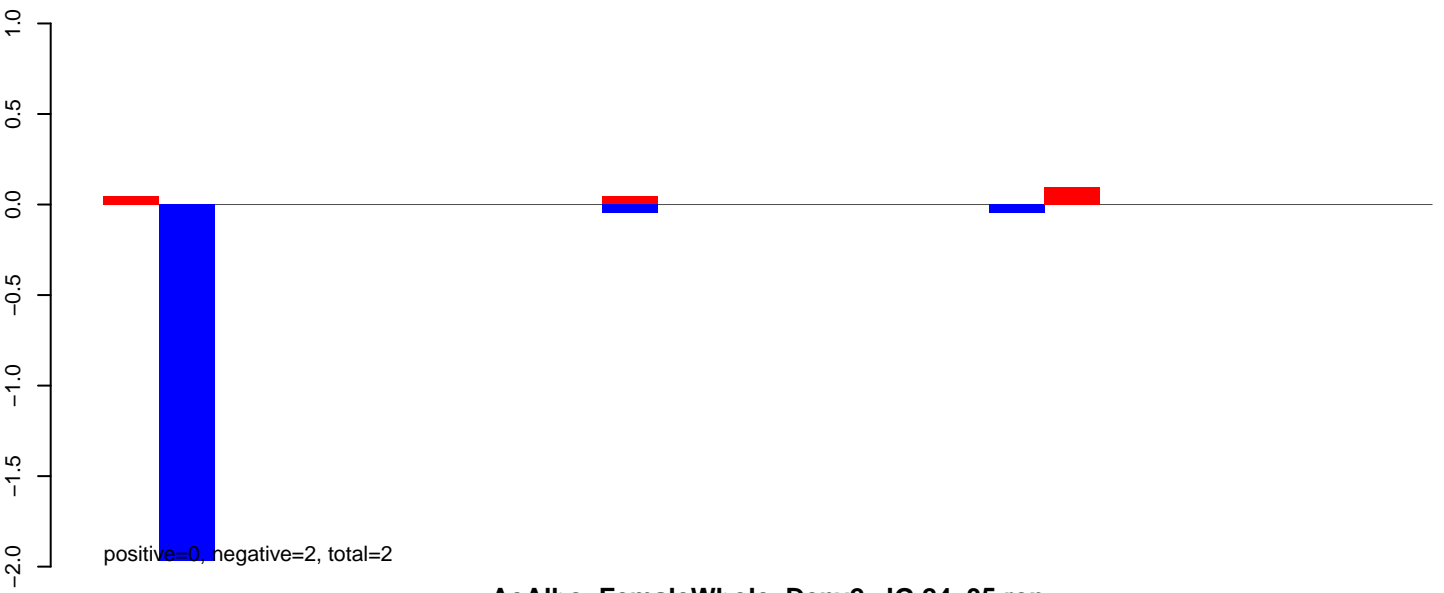
Window size=25, length=637, TE@rnd-1\_family-1665@Unknown:1-637



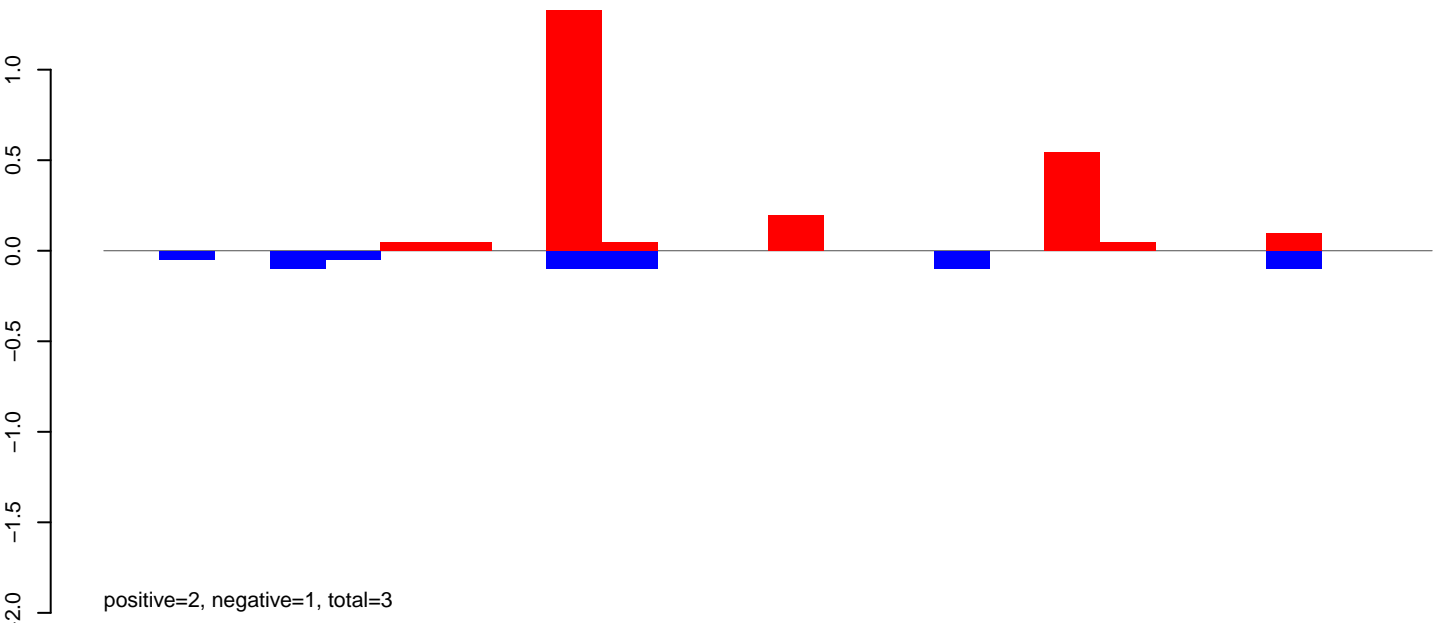




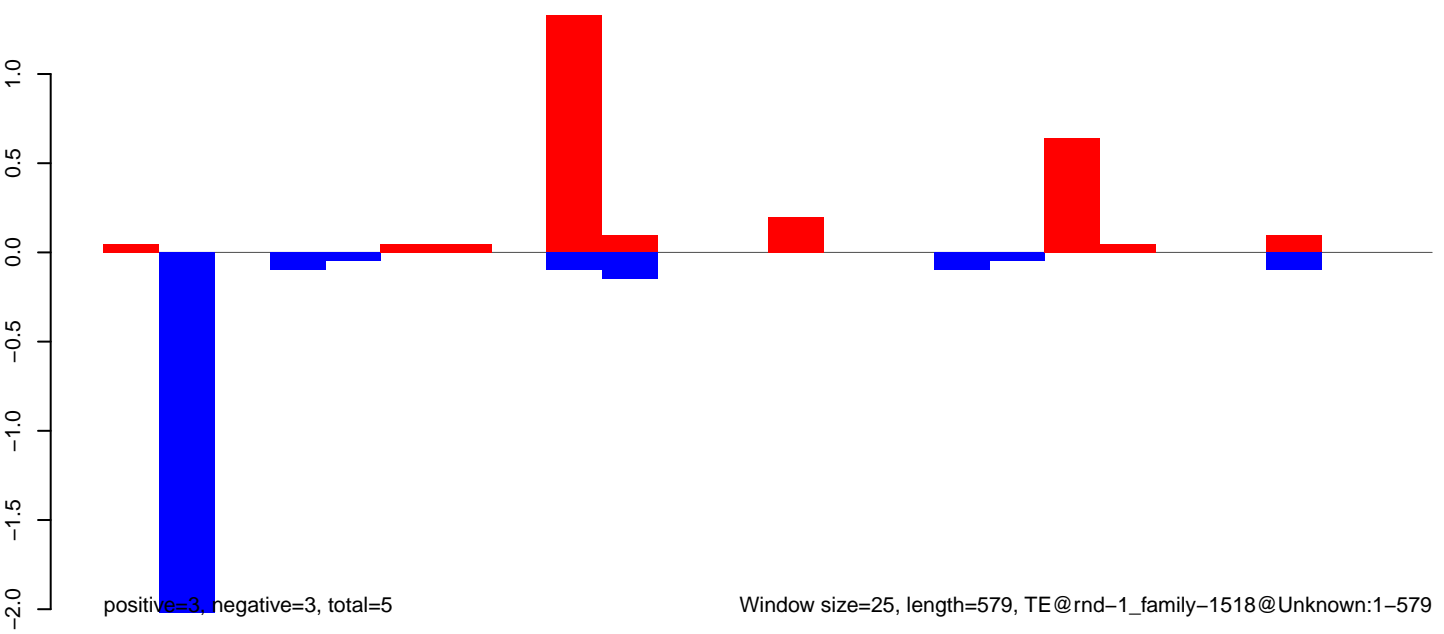
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



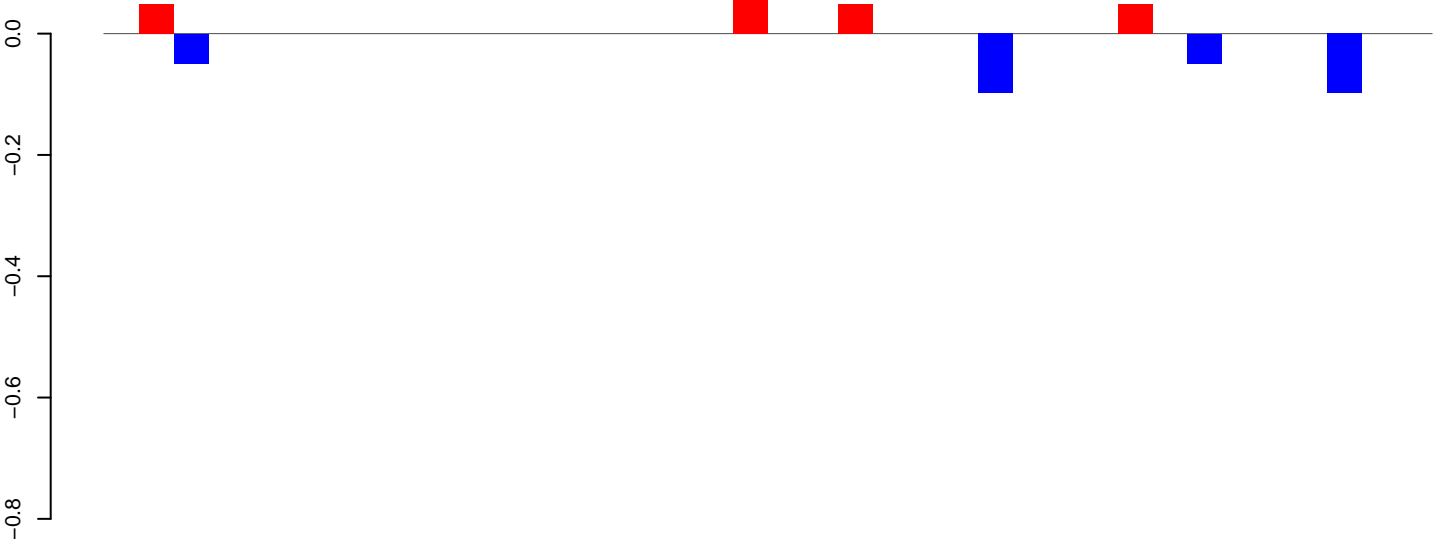
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

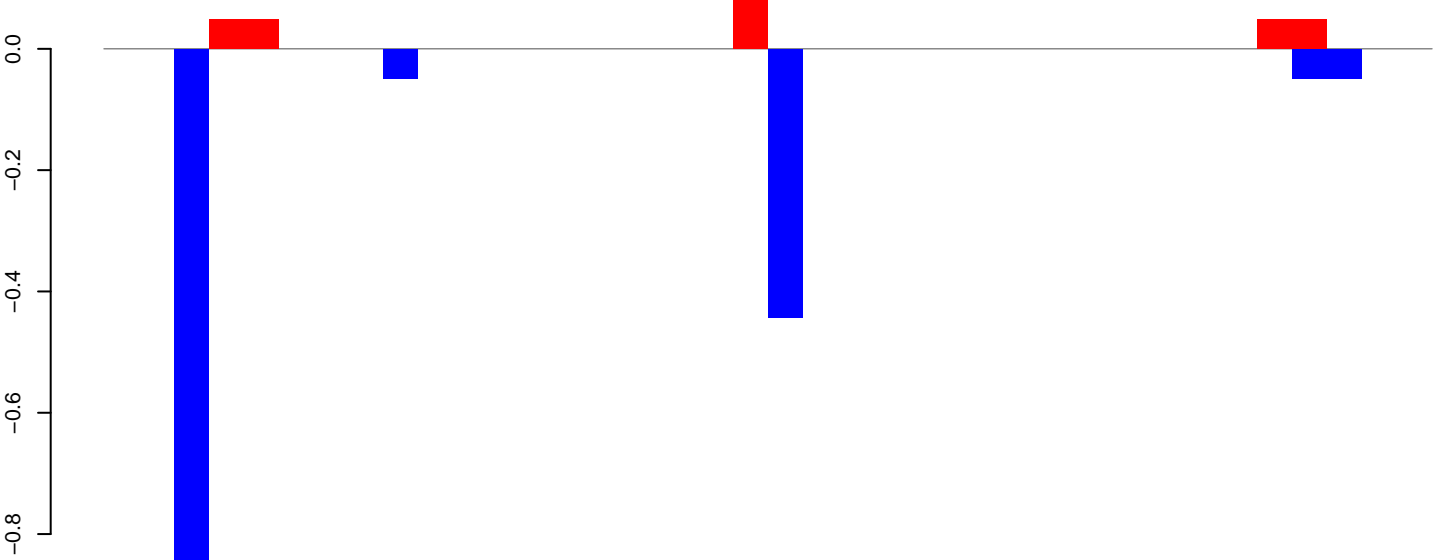


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



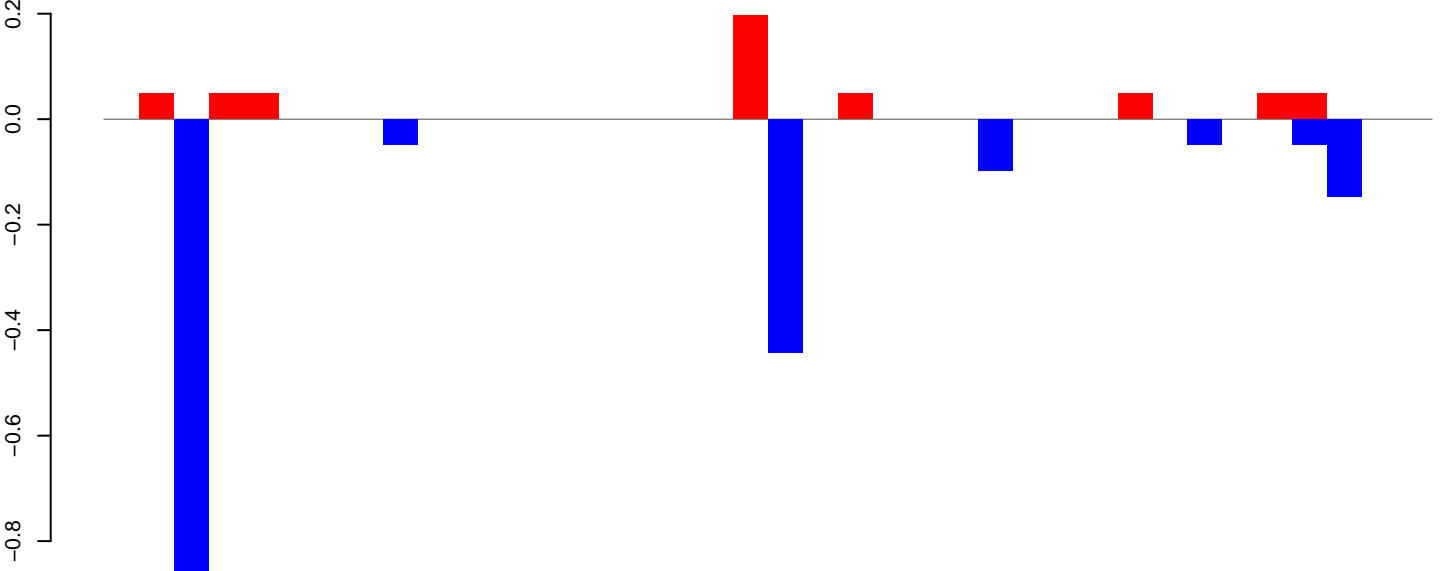
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=2

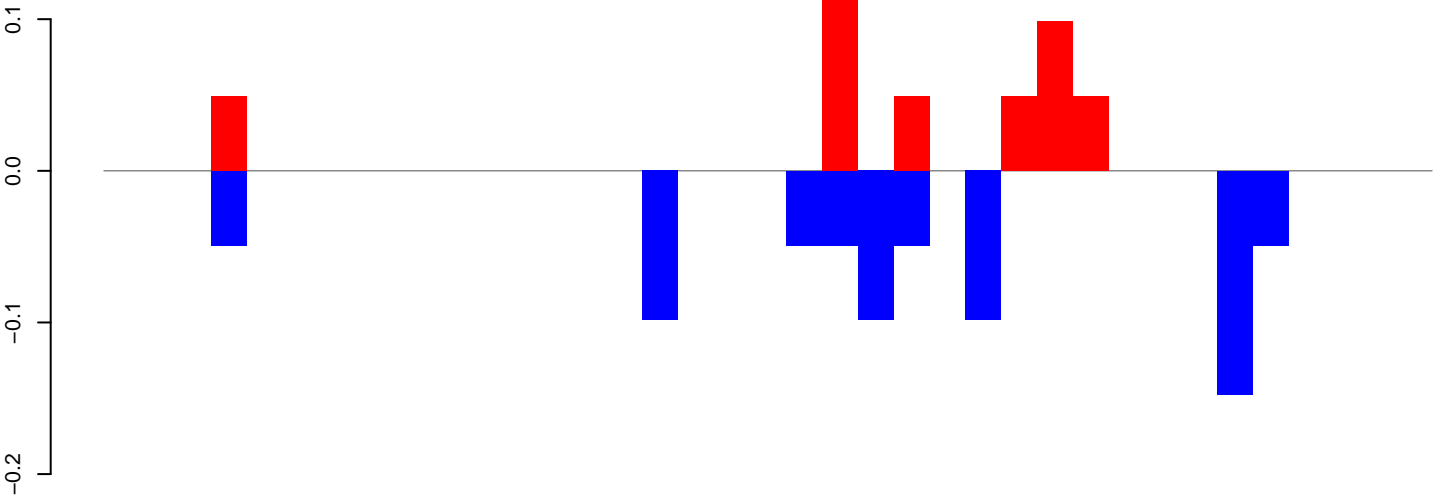
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=2, total=2

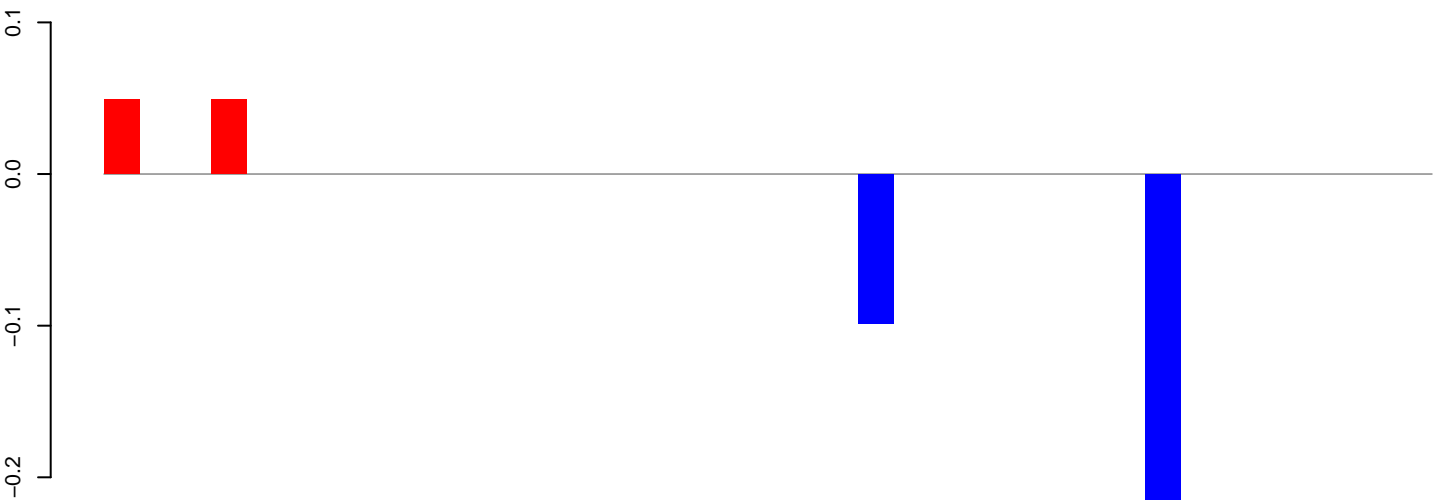
Window size=25, length=936, TE@rnd-1\_family-1344@Unknown:1-936

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



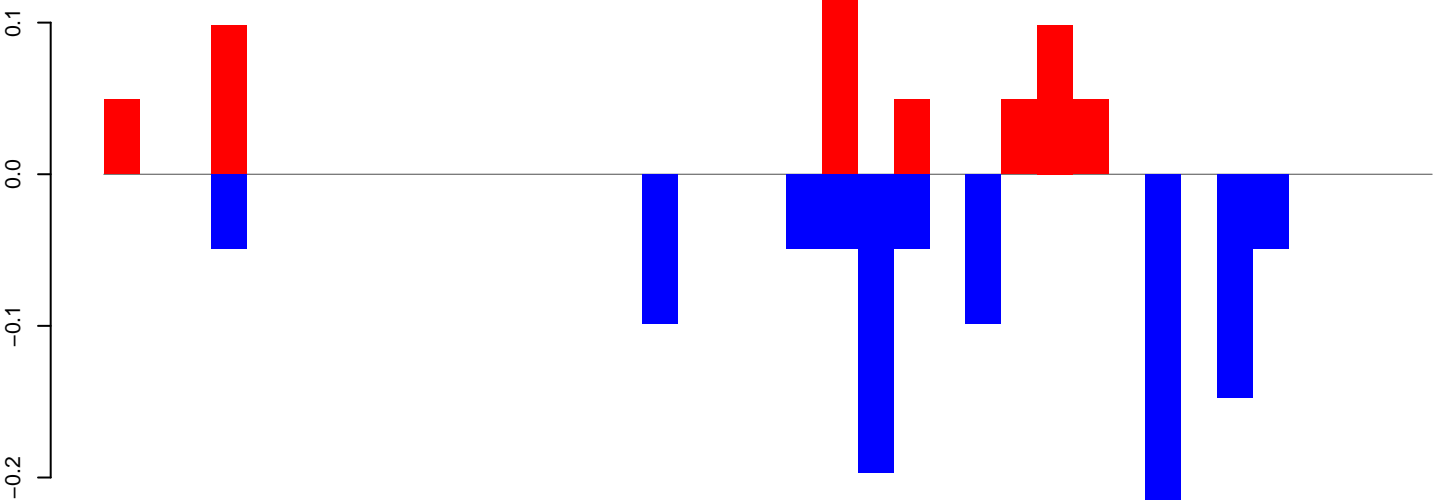
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

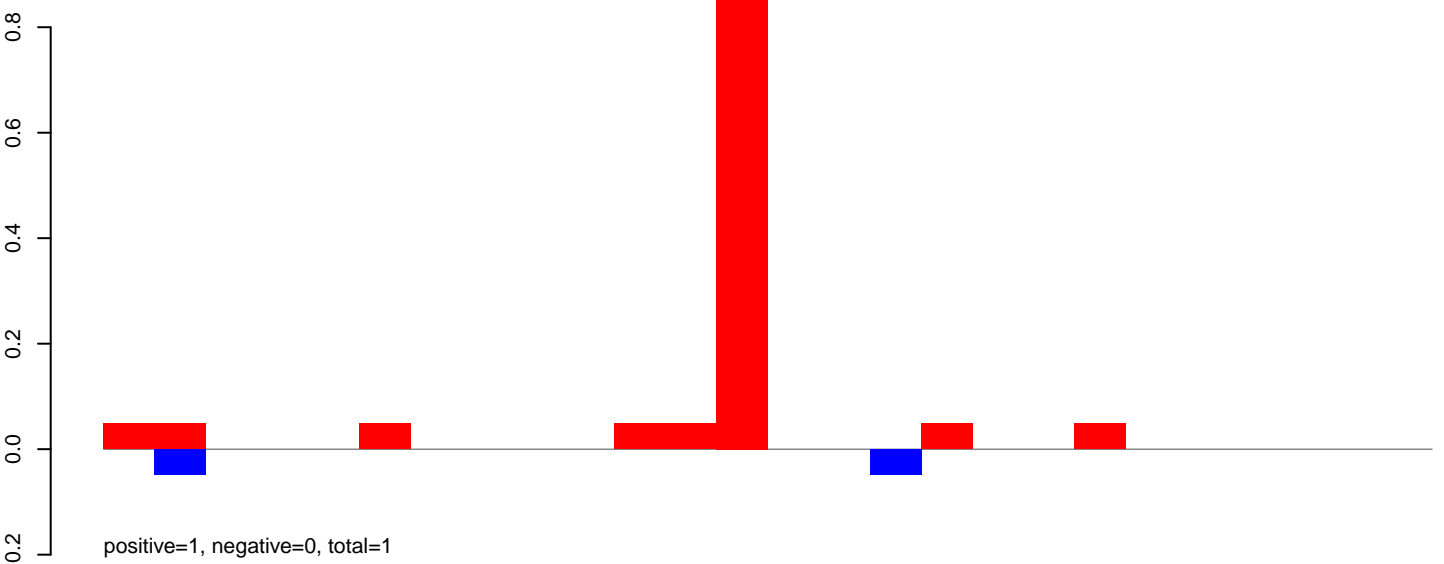


positive=1, negative=1, total=2

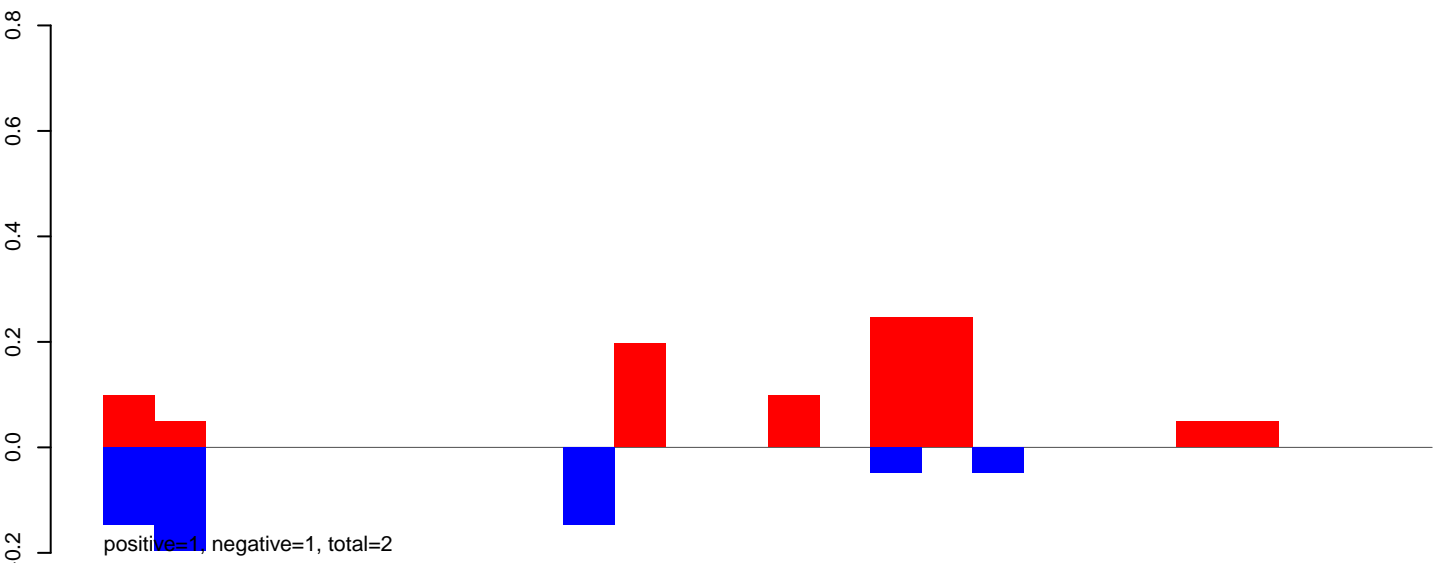
Window size=25, length=905, TE@rnd-1\_family-1320@Unknown:1-905

0 200 400 600 800

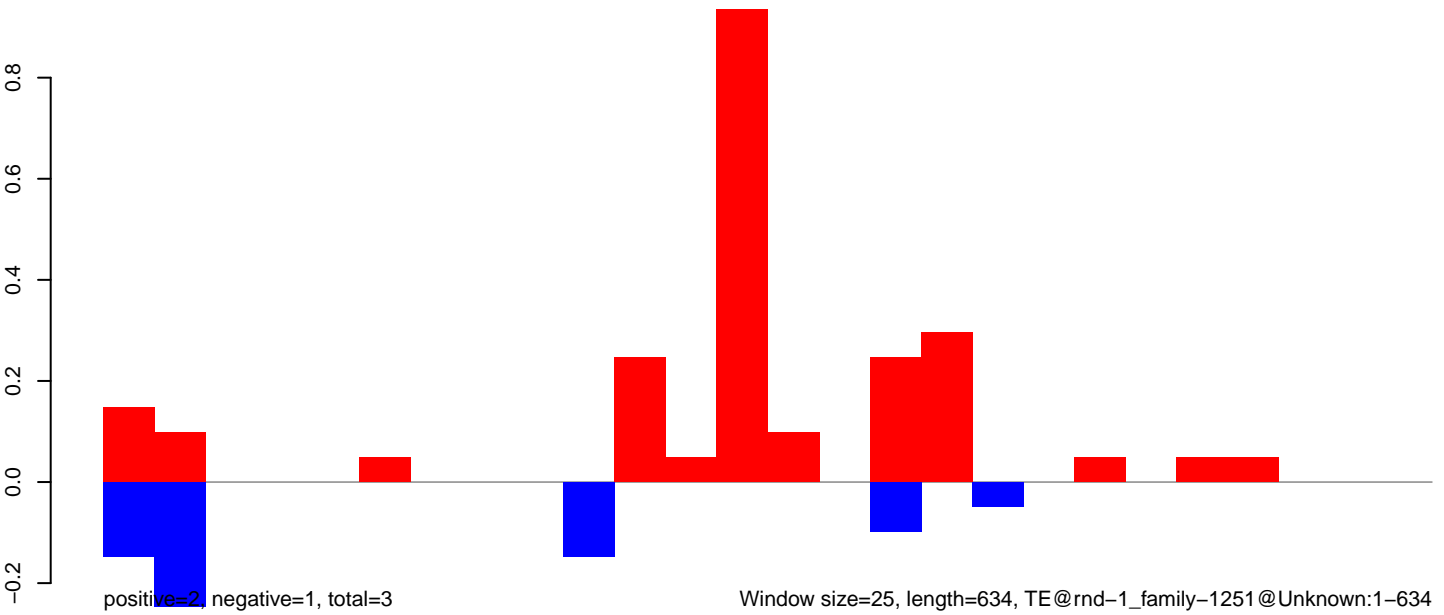
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4

positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

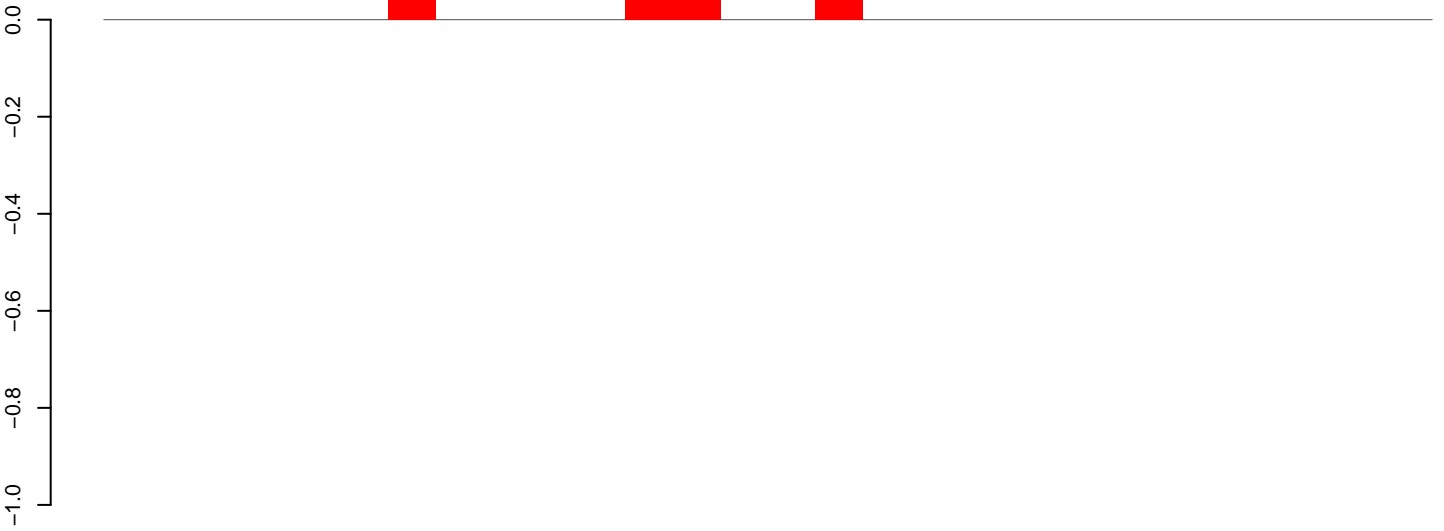
0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=1, negative=3, total=4

Window size=25, length=847, TE@ltr-1\_family\_83@LTR\_Gypsy:1-847

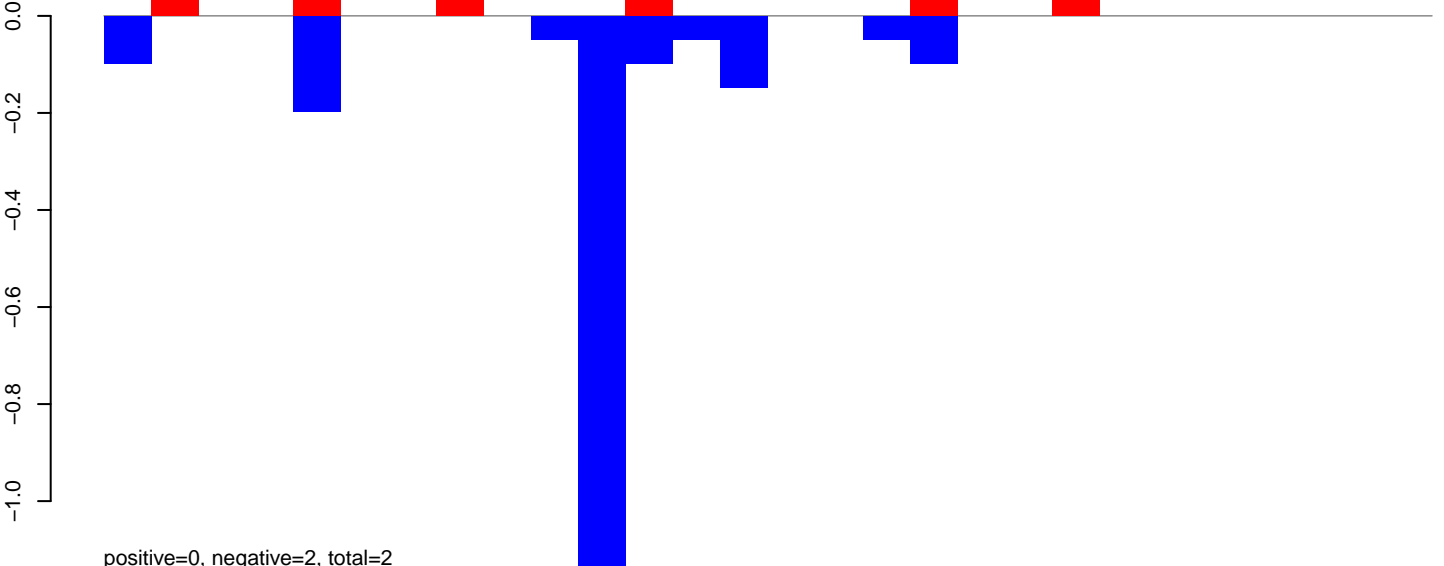
0 200 400 600 800

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



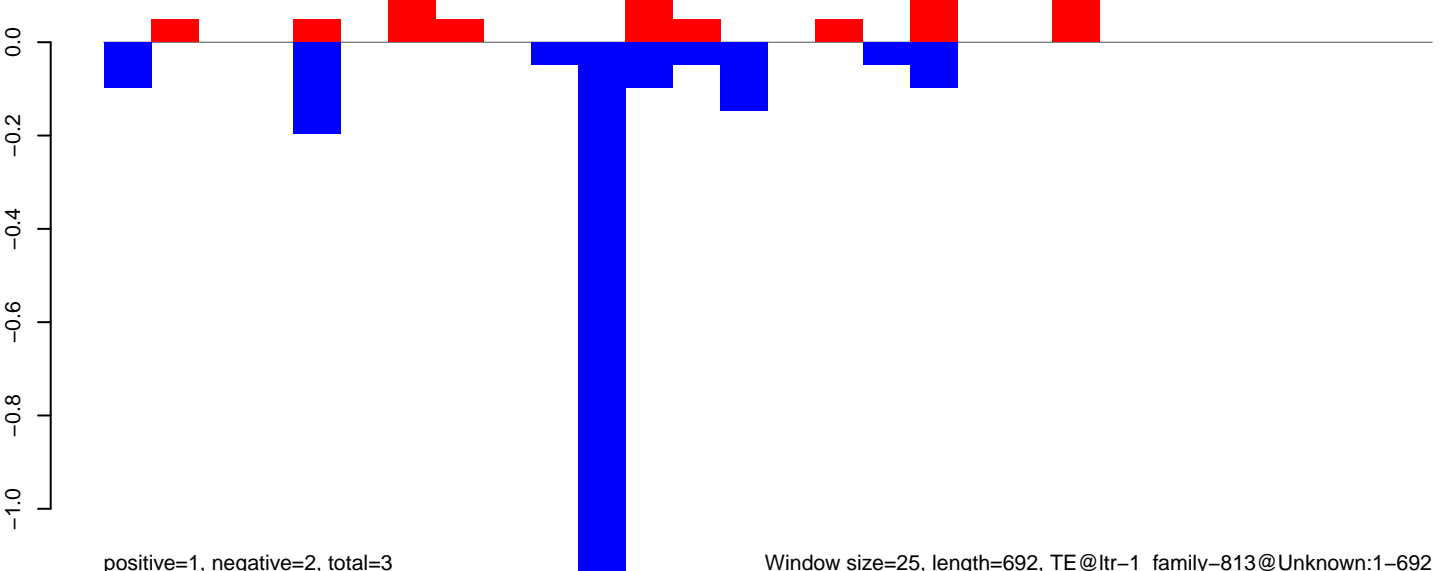
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=2, total=2

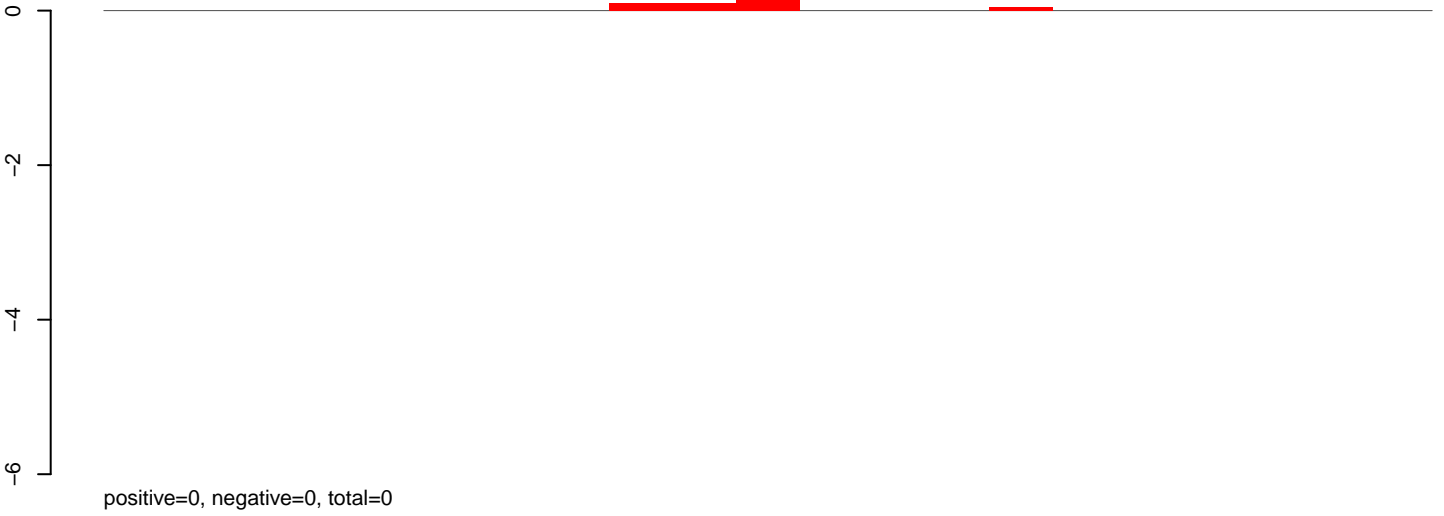
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



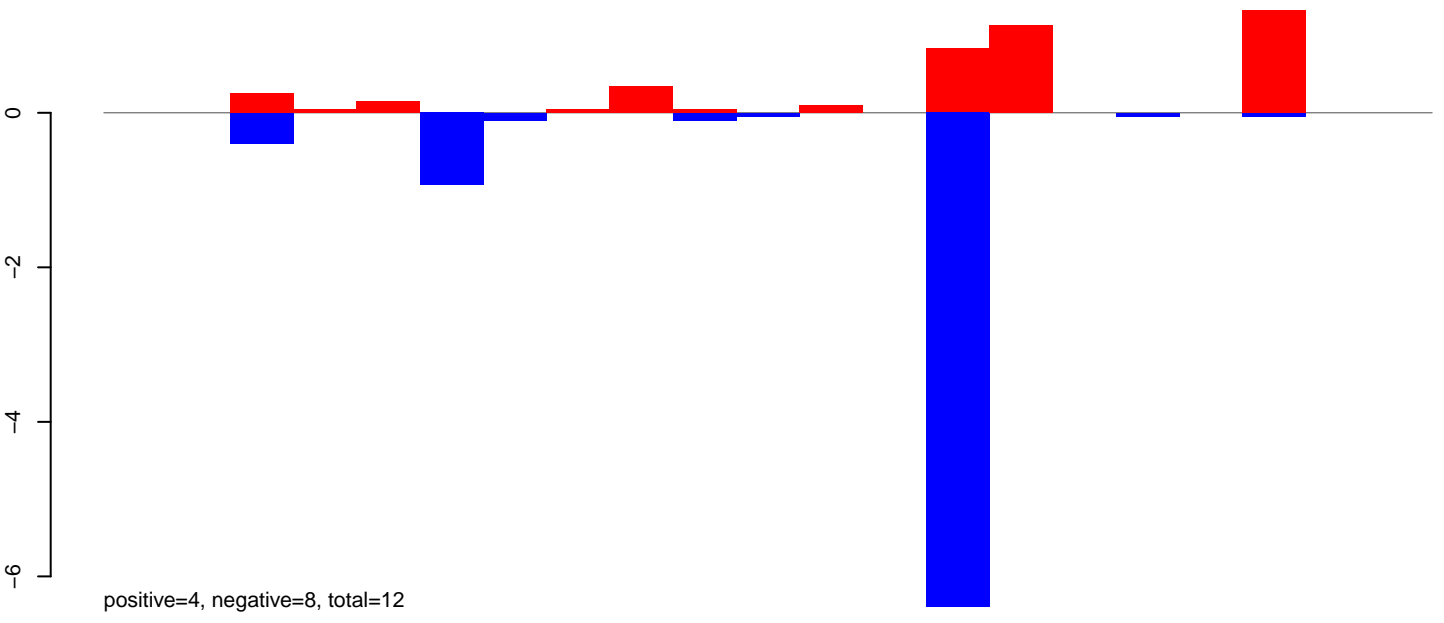
positive=1, negative=2, total=3

Window size=25, length=692, TE@ltr-1\_family-813@Unknown:1-692

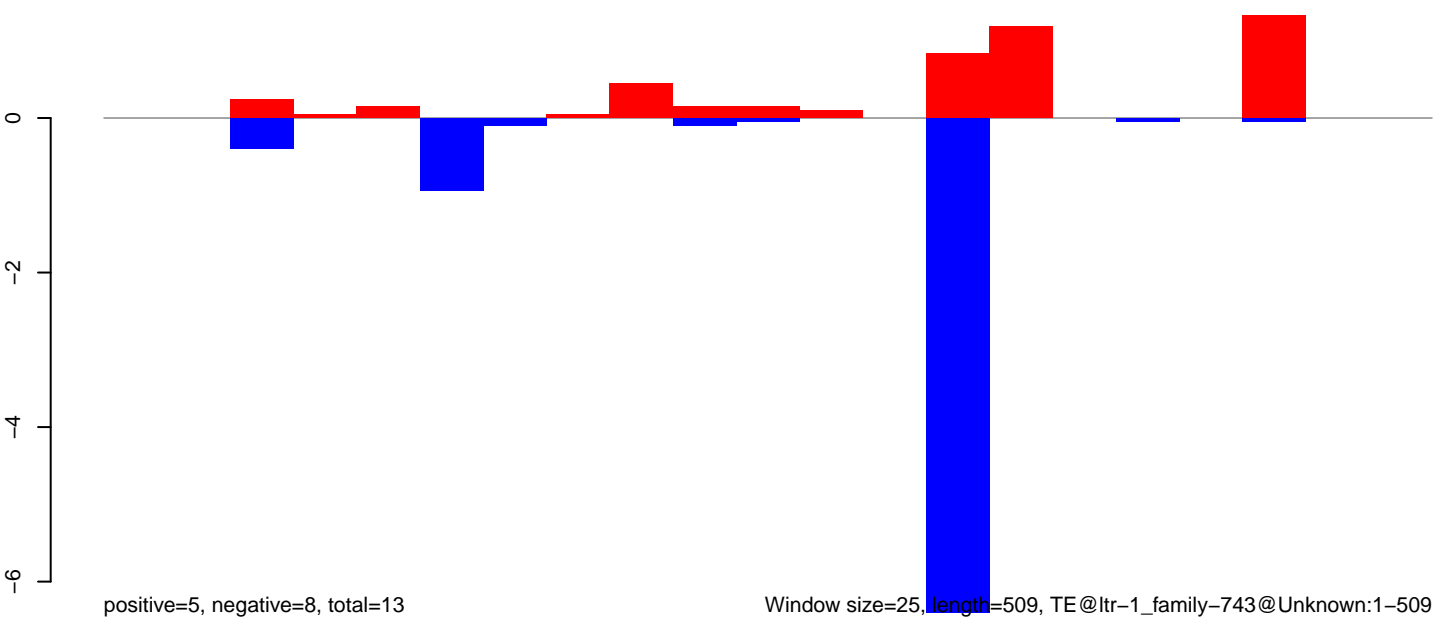
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

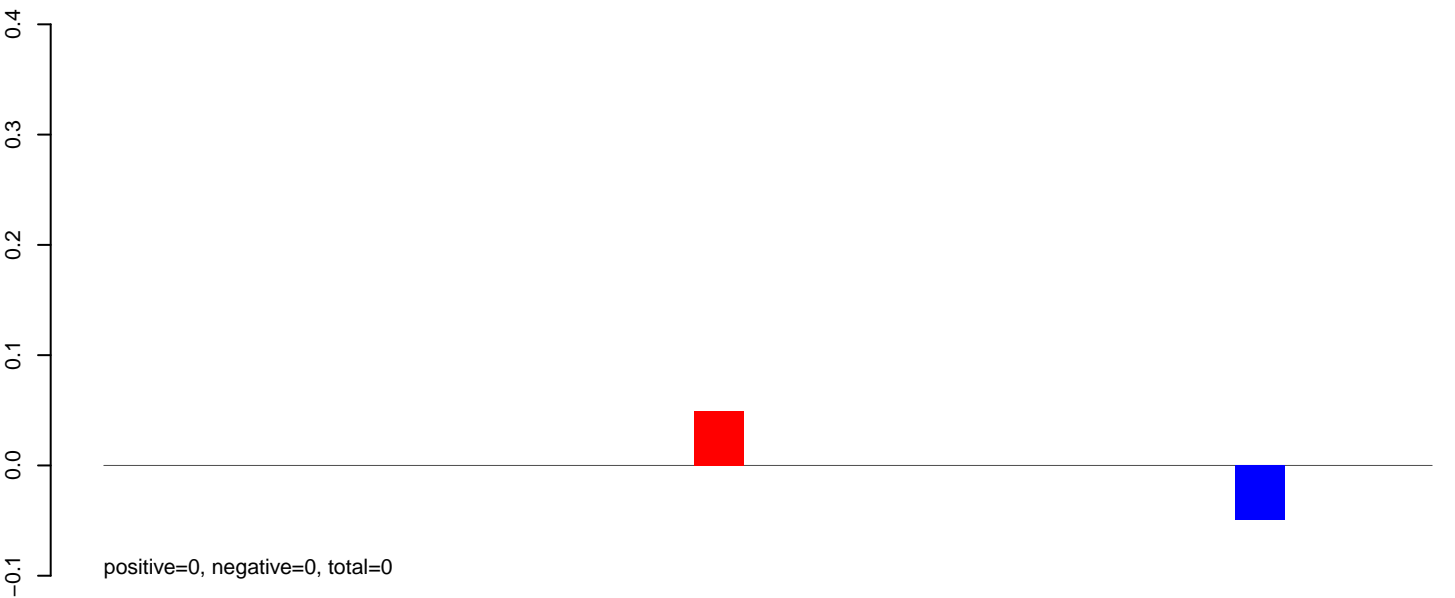


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

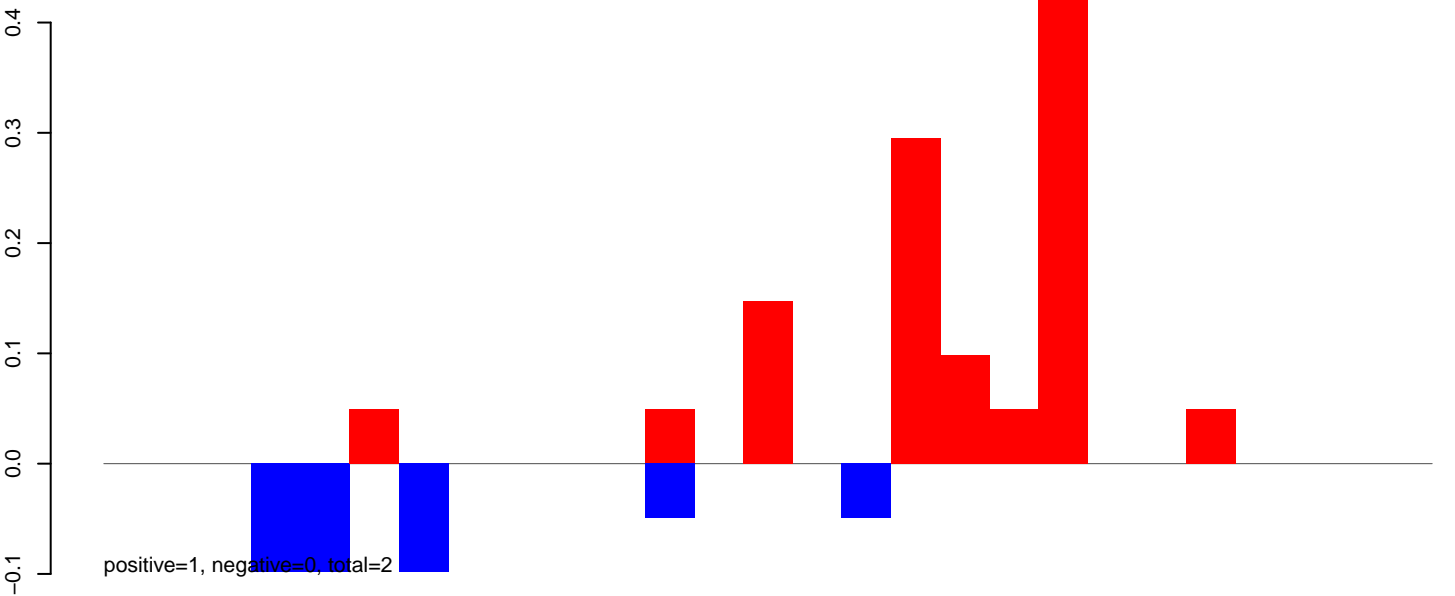


Window size=25, length=509, TE@ltr-1\_family-743@Unknown:1-509

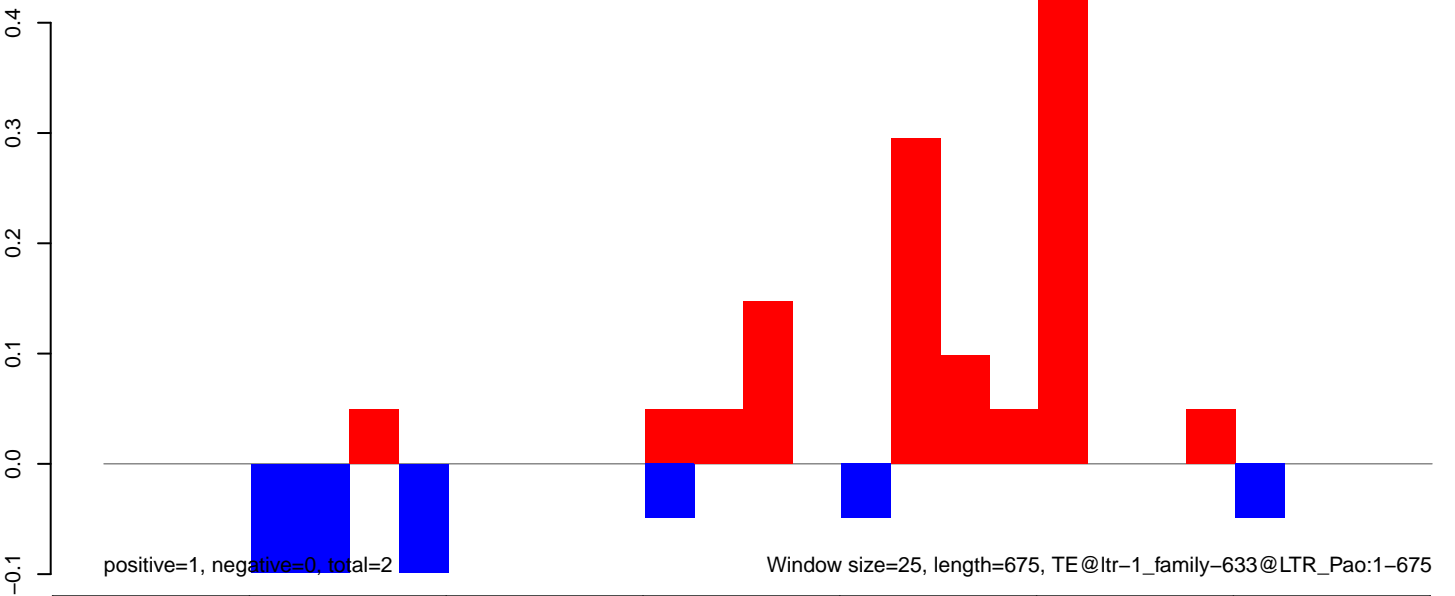
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

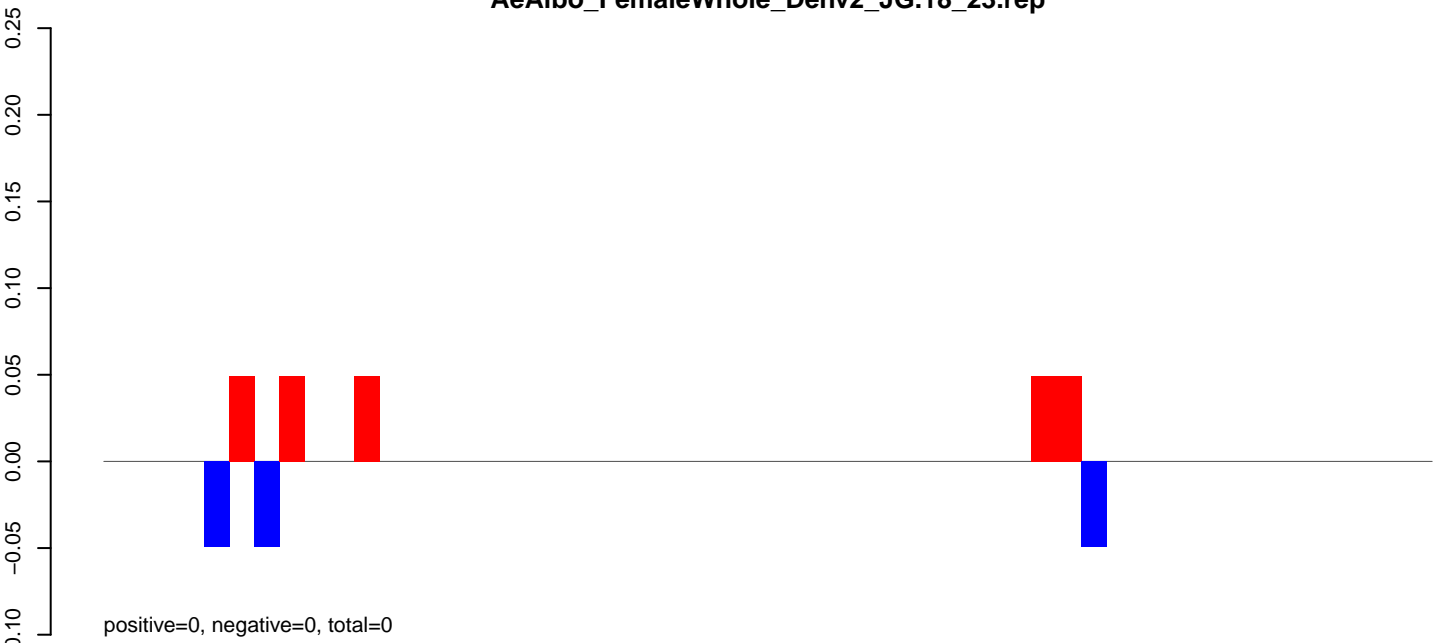


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

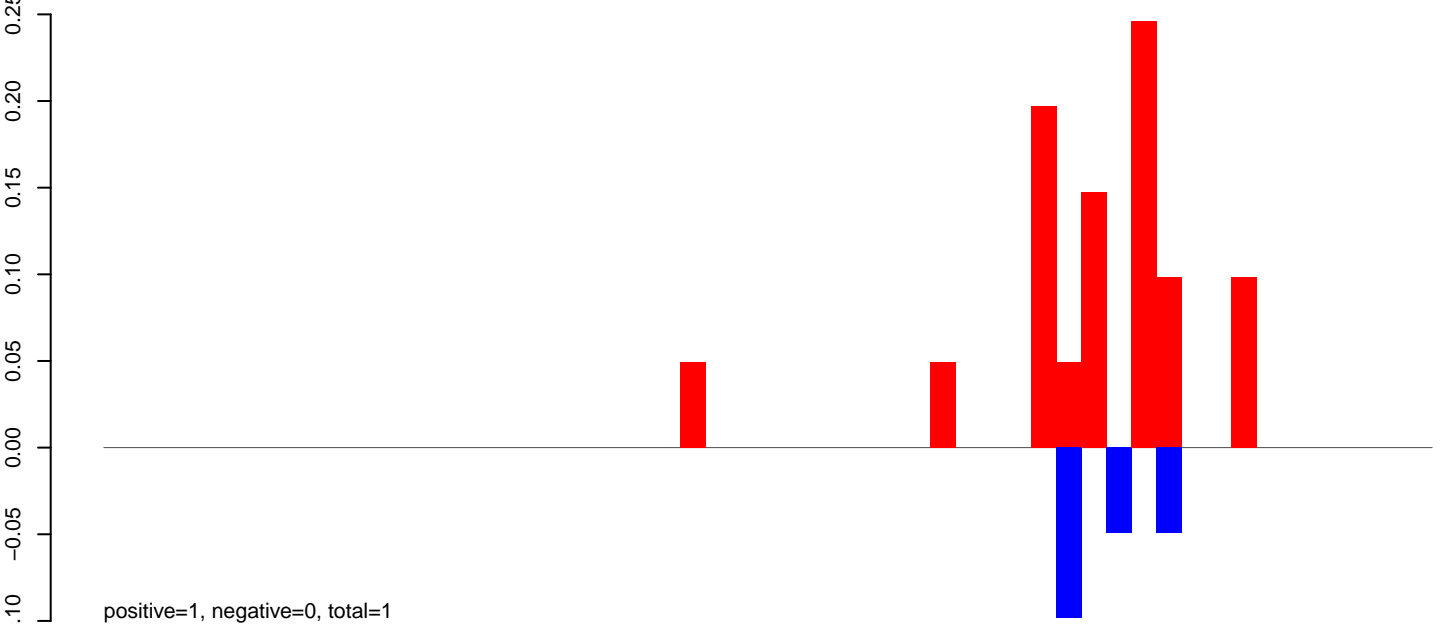




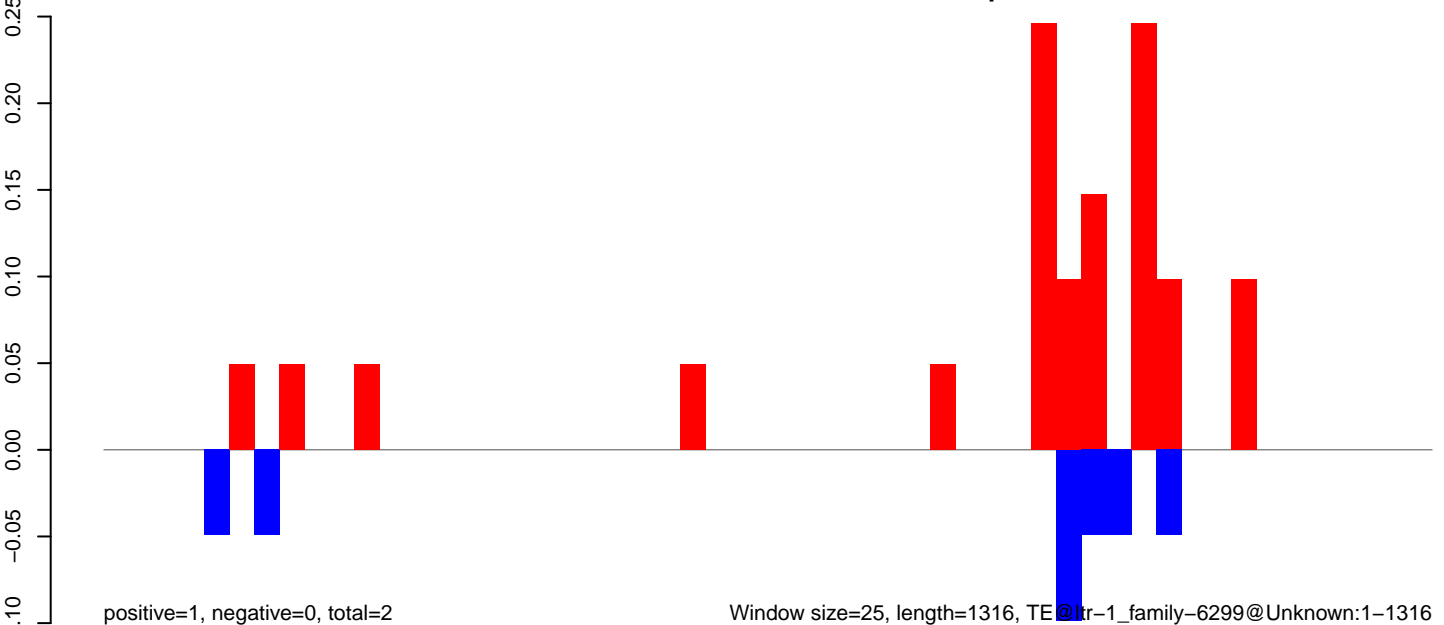
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

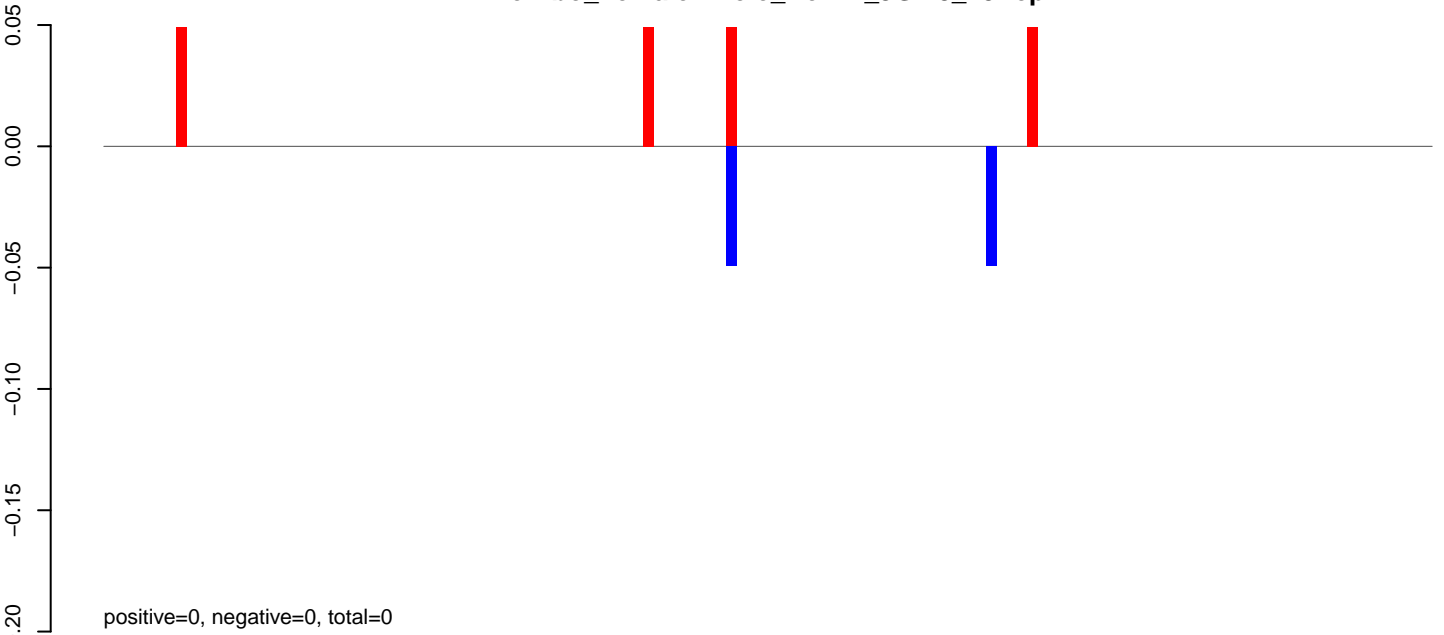


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

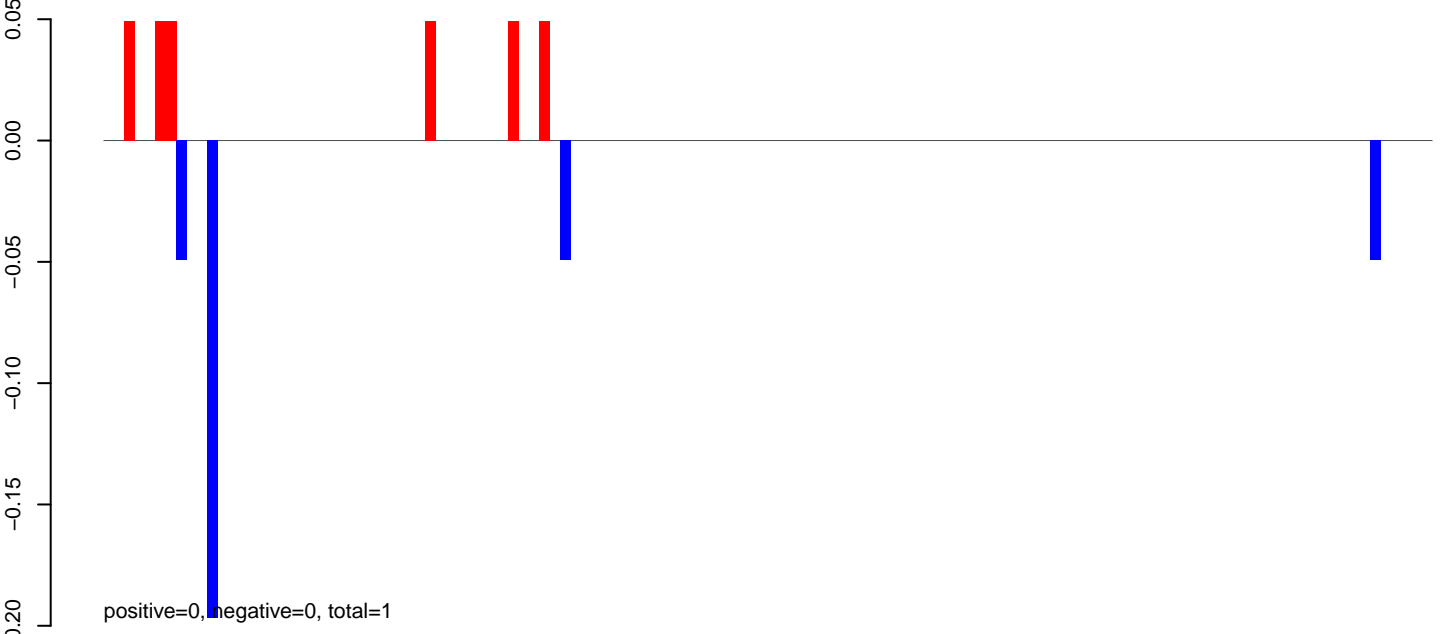


Window size=25, length=1316, TE@ltr-1\_family-6299@Unknown:1-1316

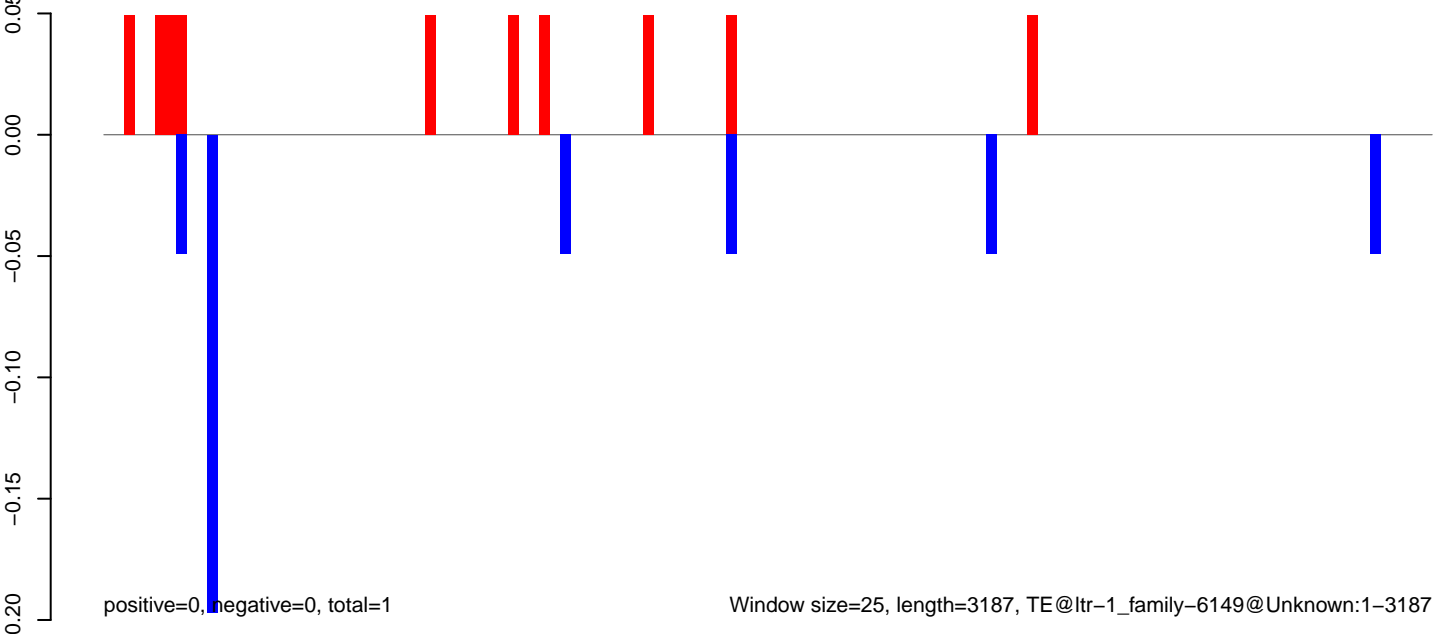
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

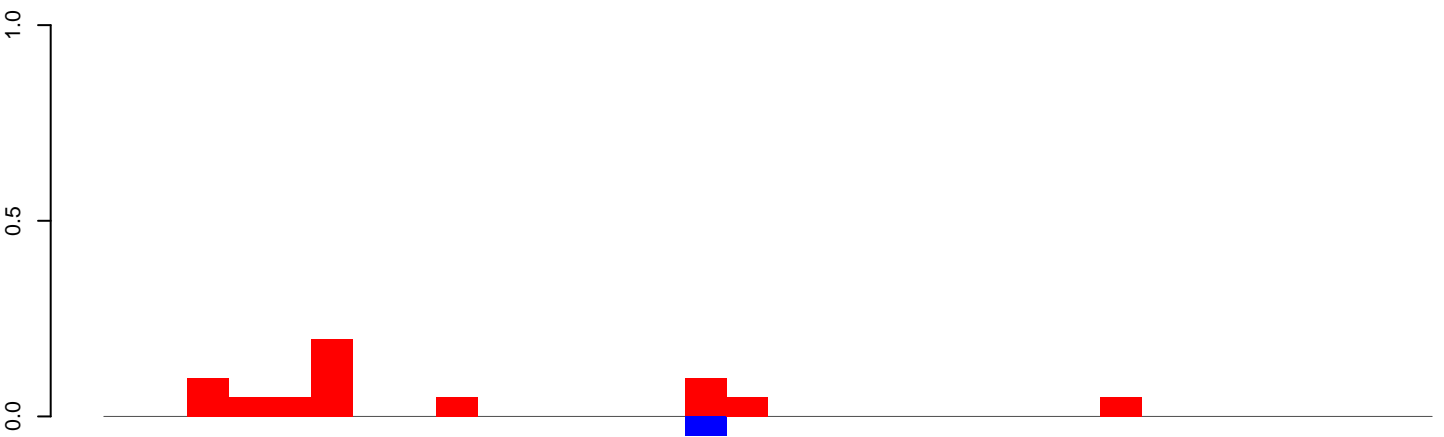


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



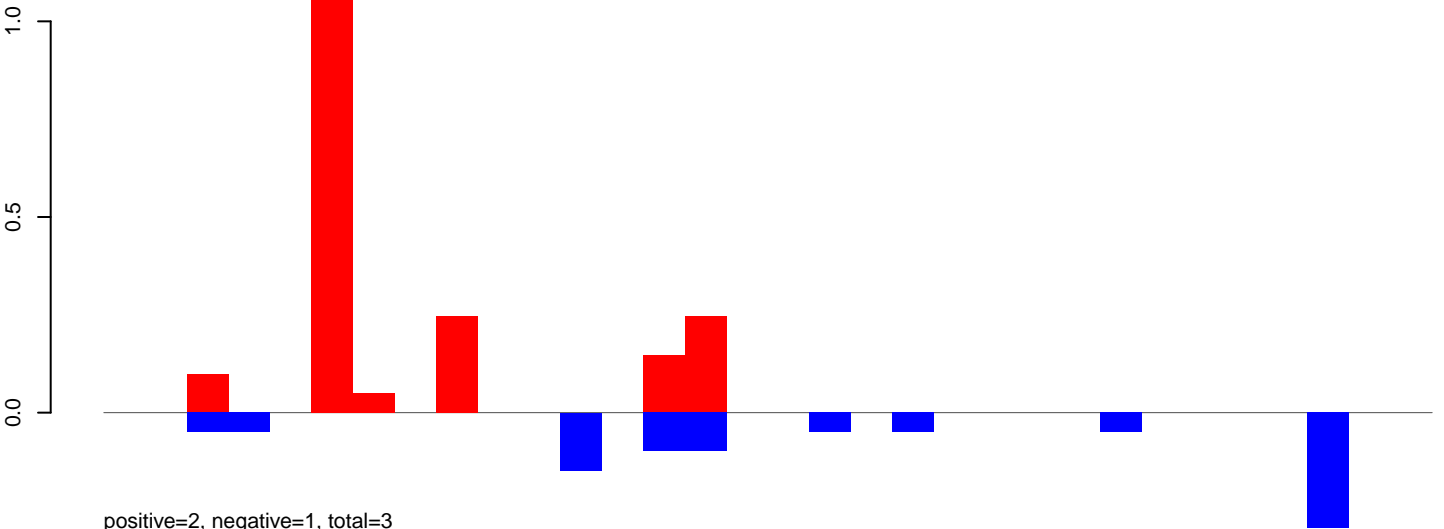
Window size=25, length=3187, TE@ltr-1\_family-6149@Unknown:1-3187

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



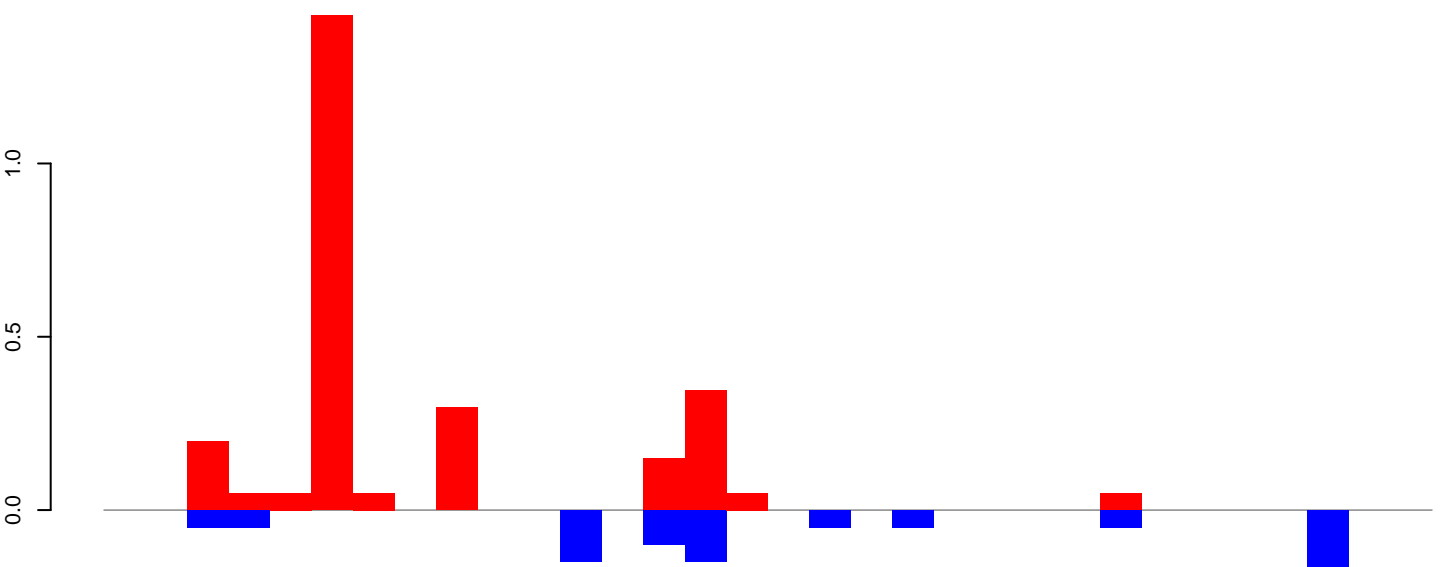
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

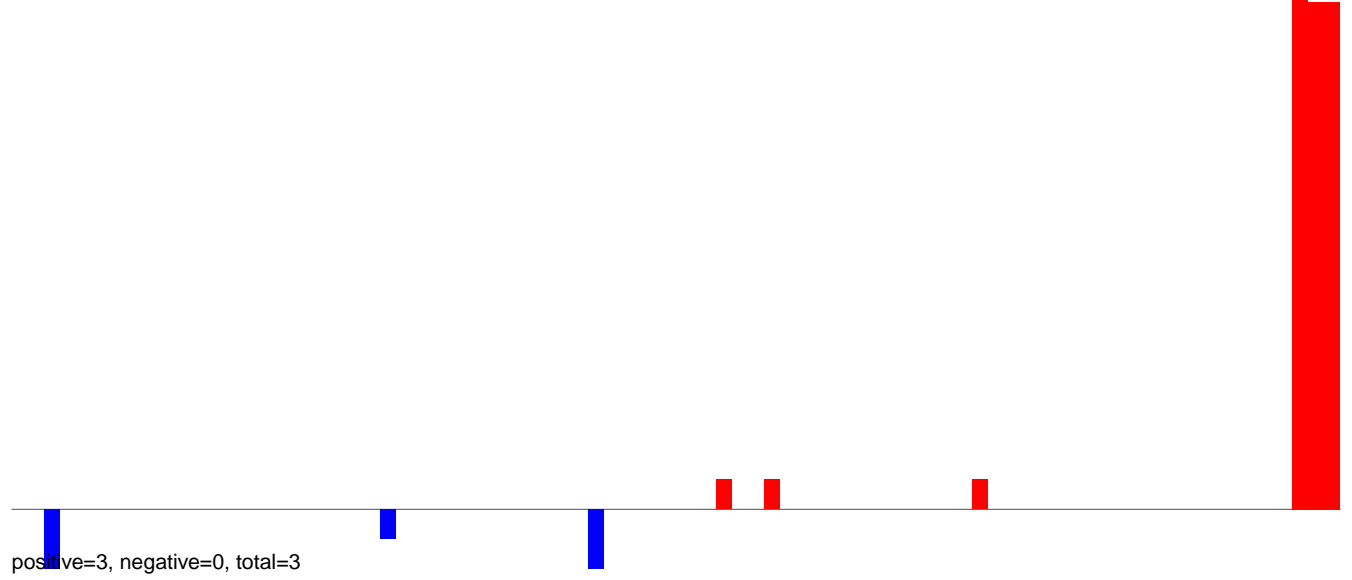
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



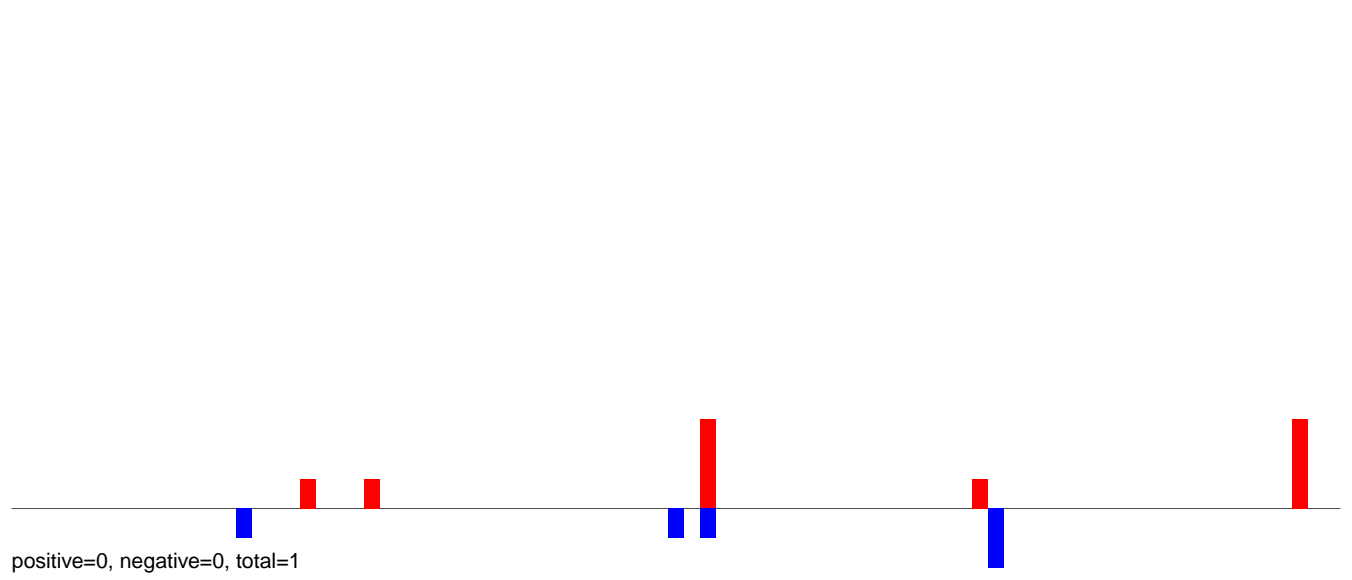
positive=3, negative=1, total=4

Window size=25, length=782, TE@ltr-1\_family-5978@Unknown:1-782

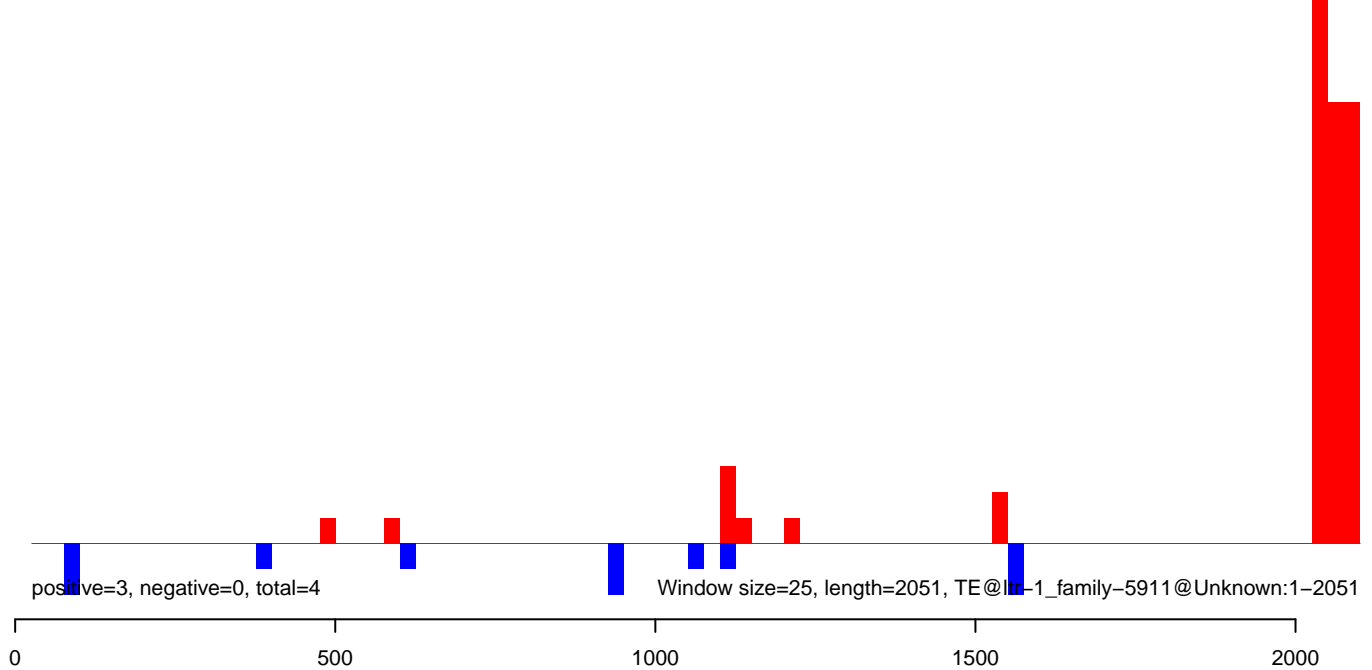
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



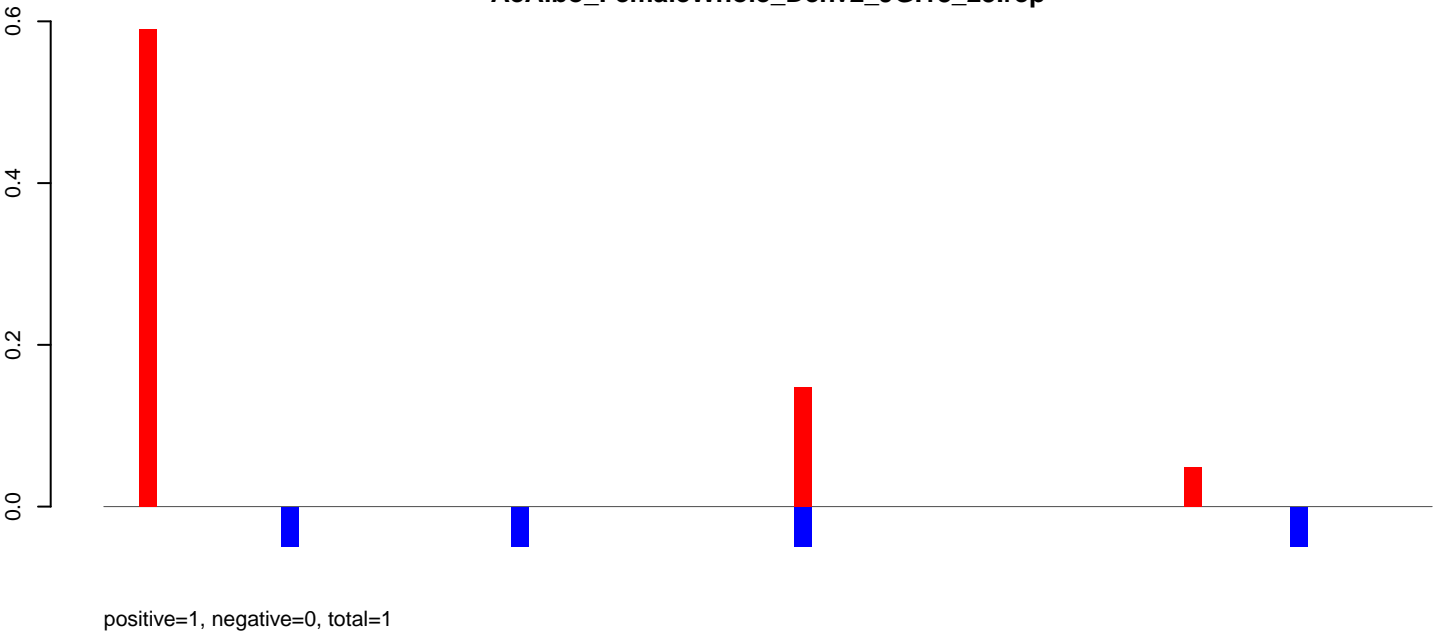
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



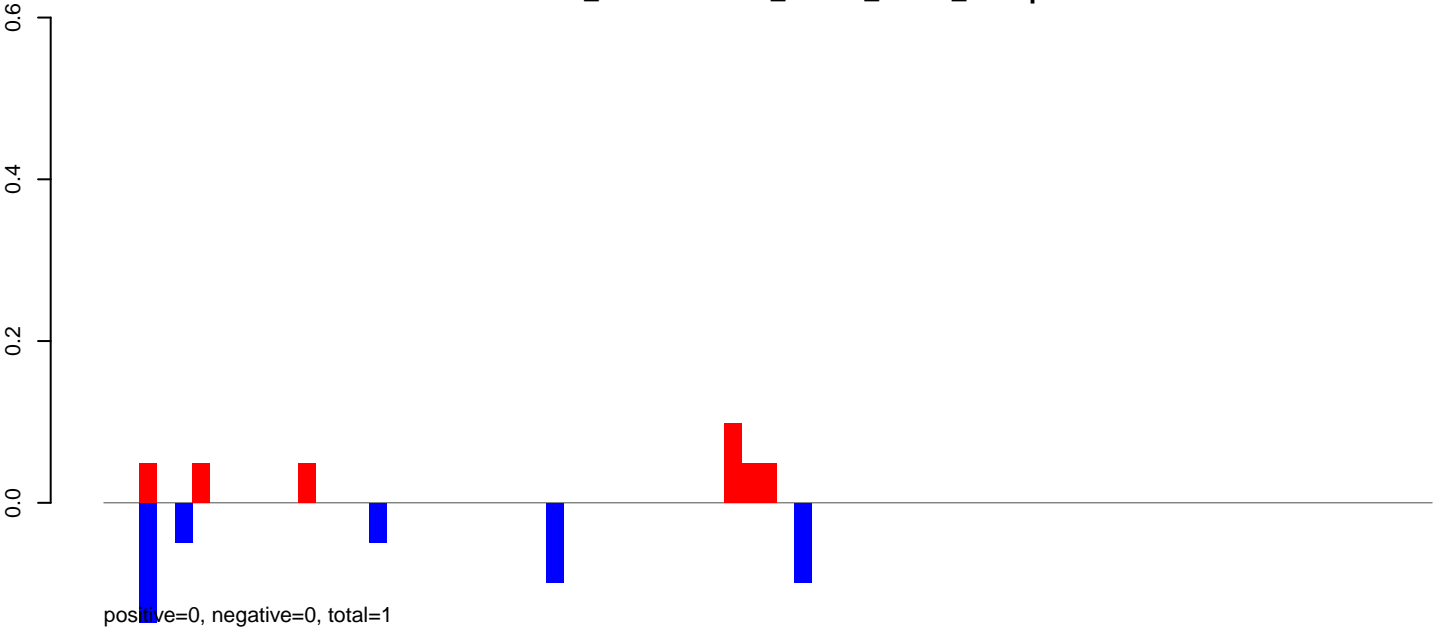
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



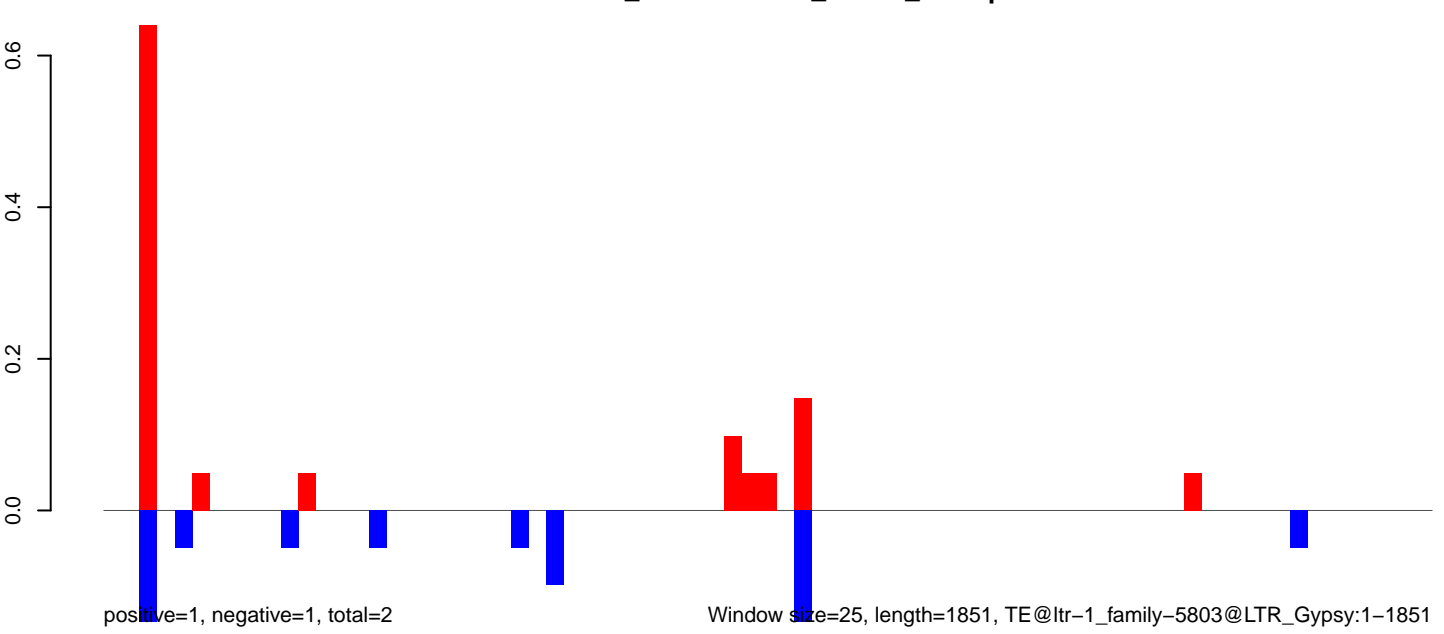
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



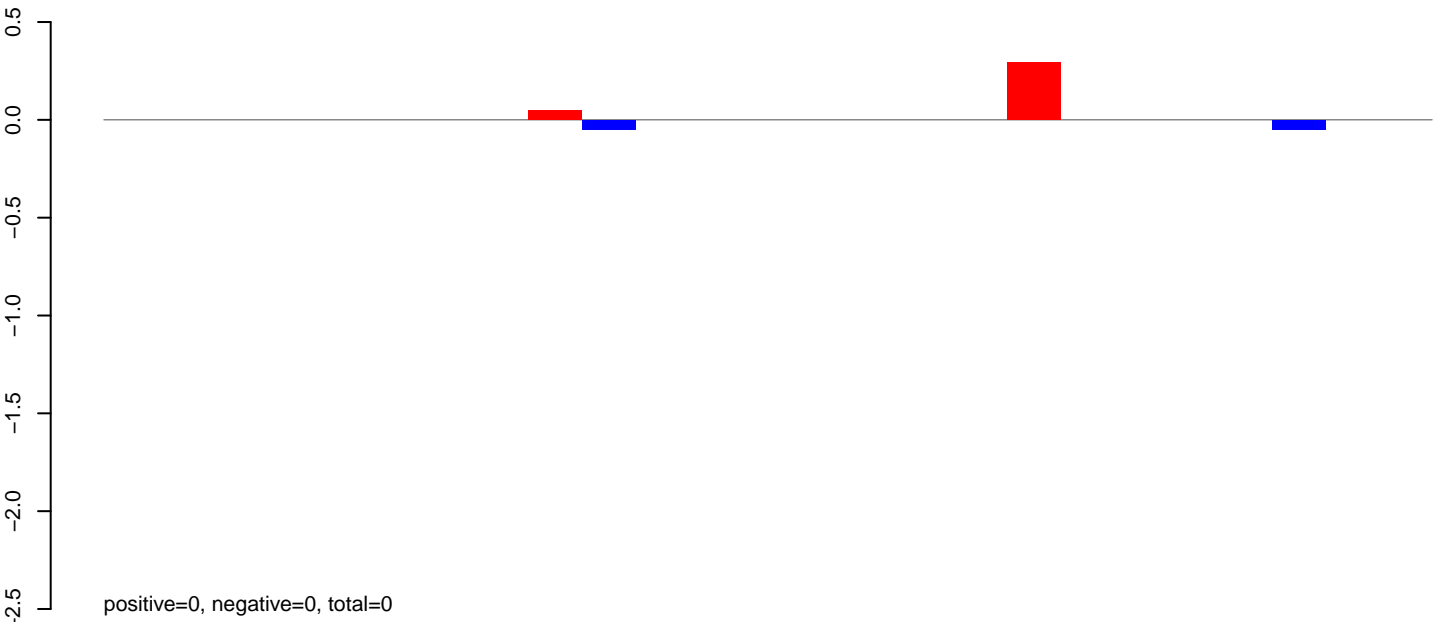
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



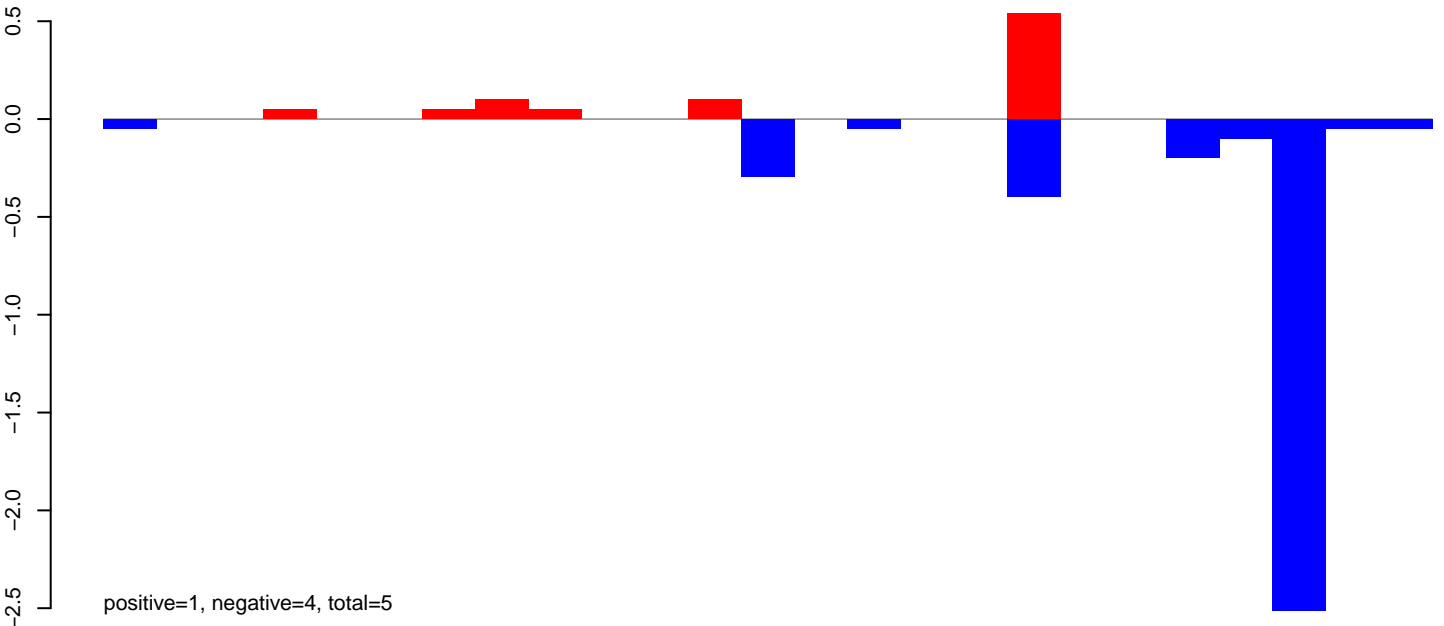
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



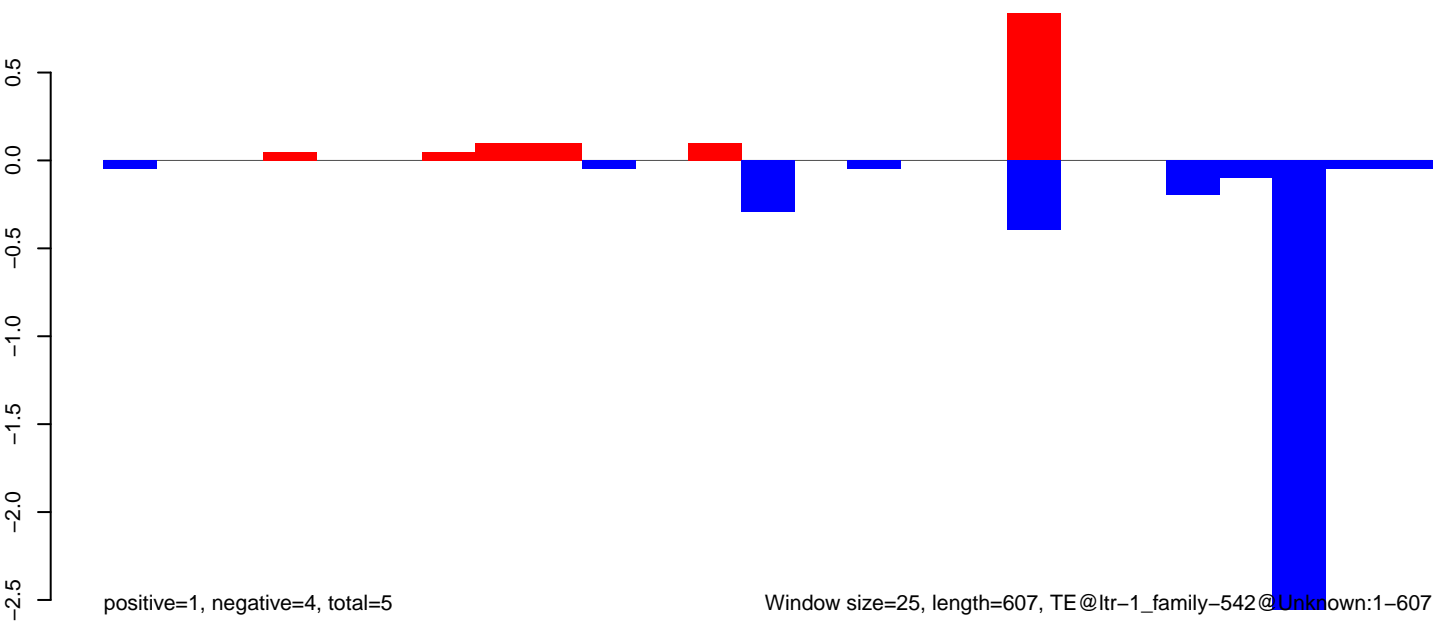
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

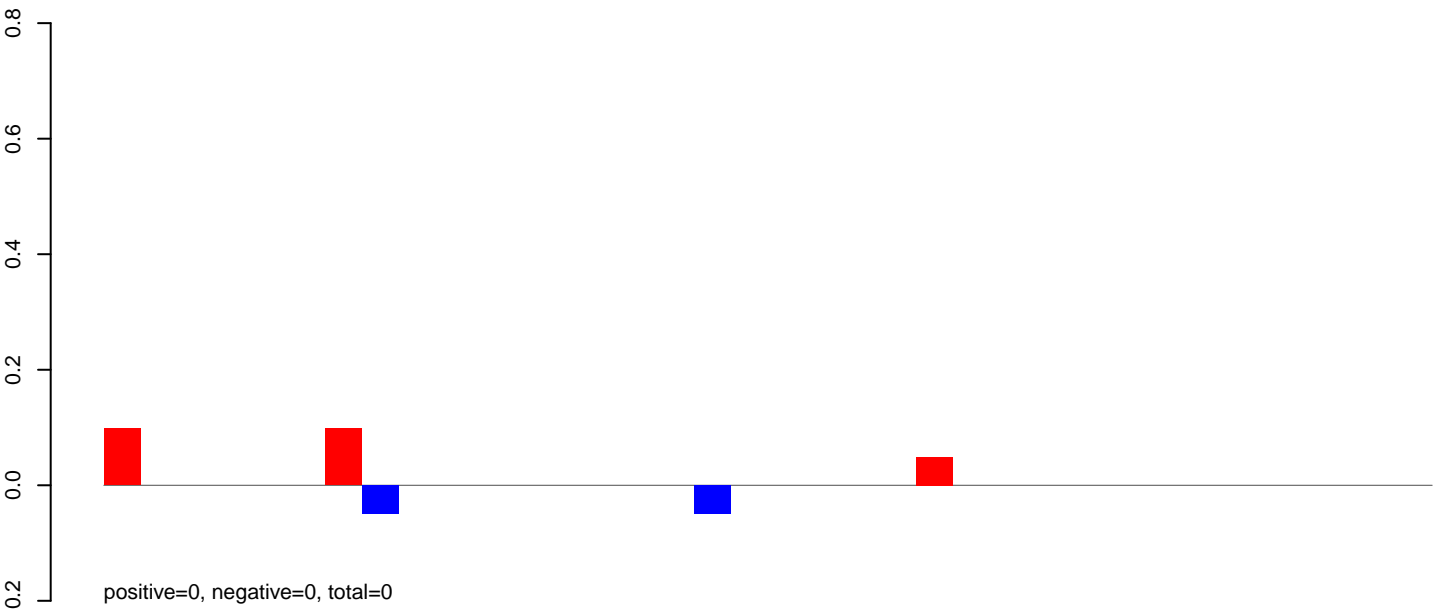


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

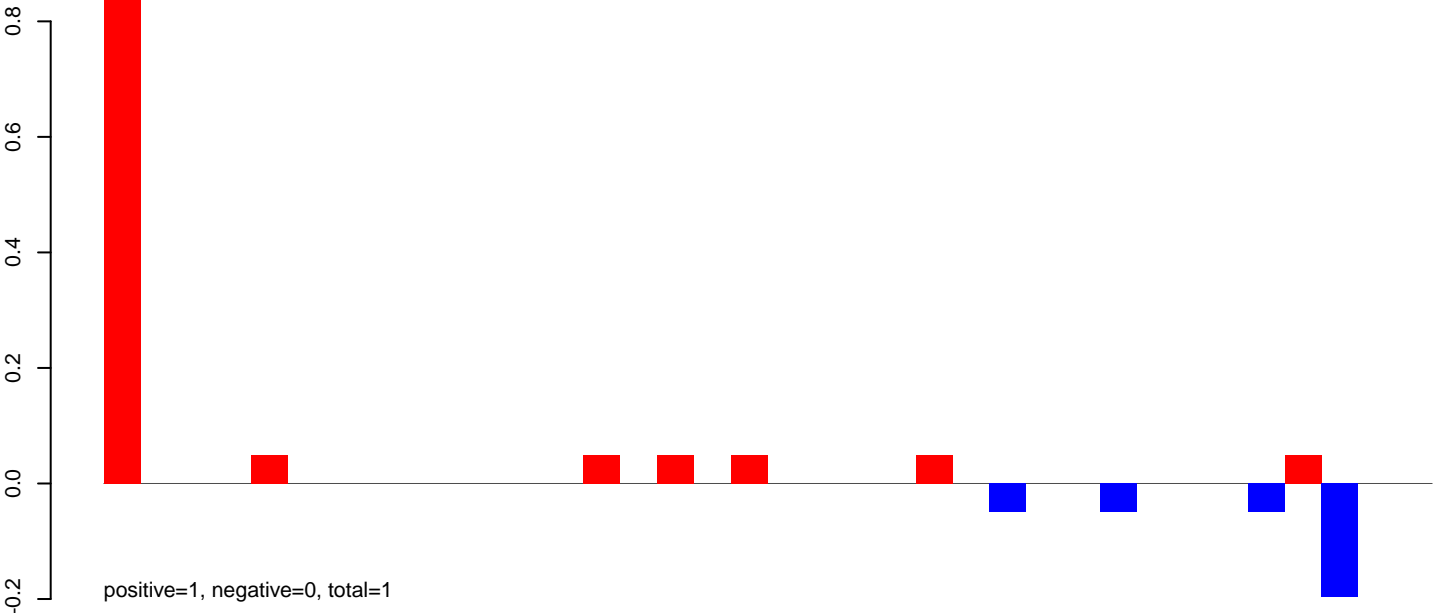


Window size=25, length=607, TE@ltr-1\_family-542@Unknown:1-607

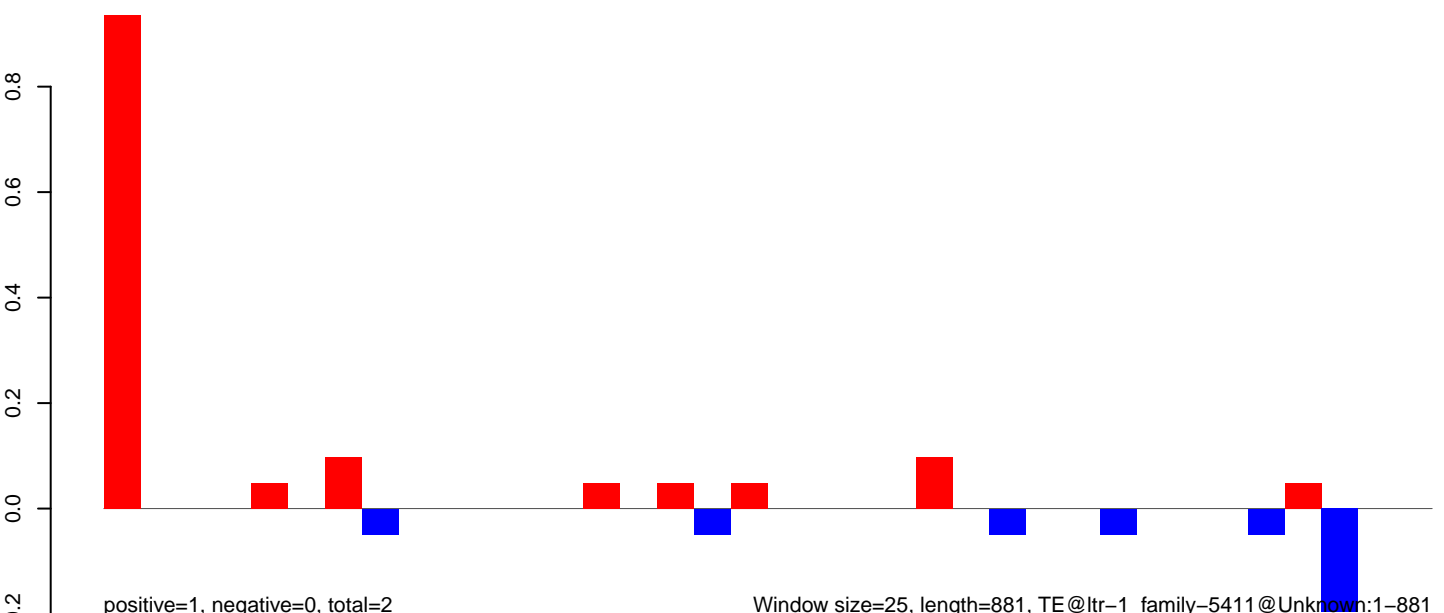
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

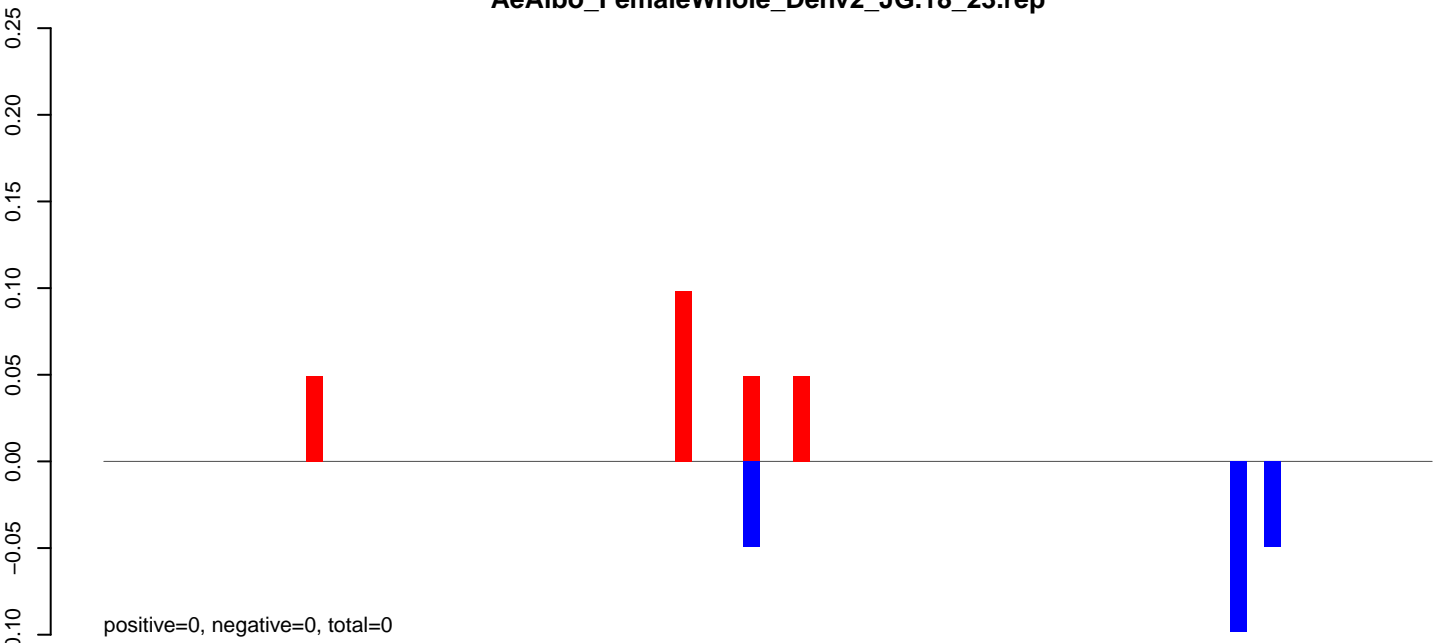


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

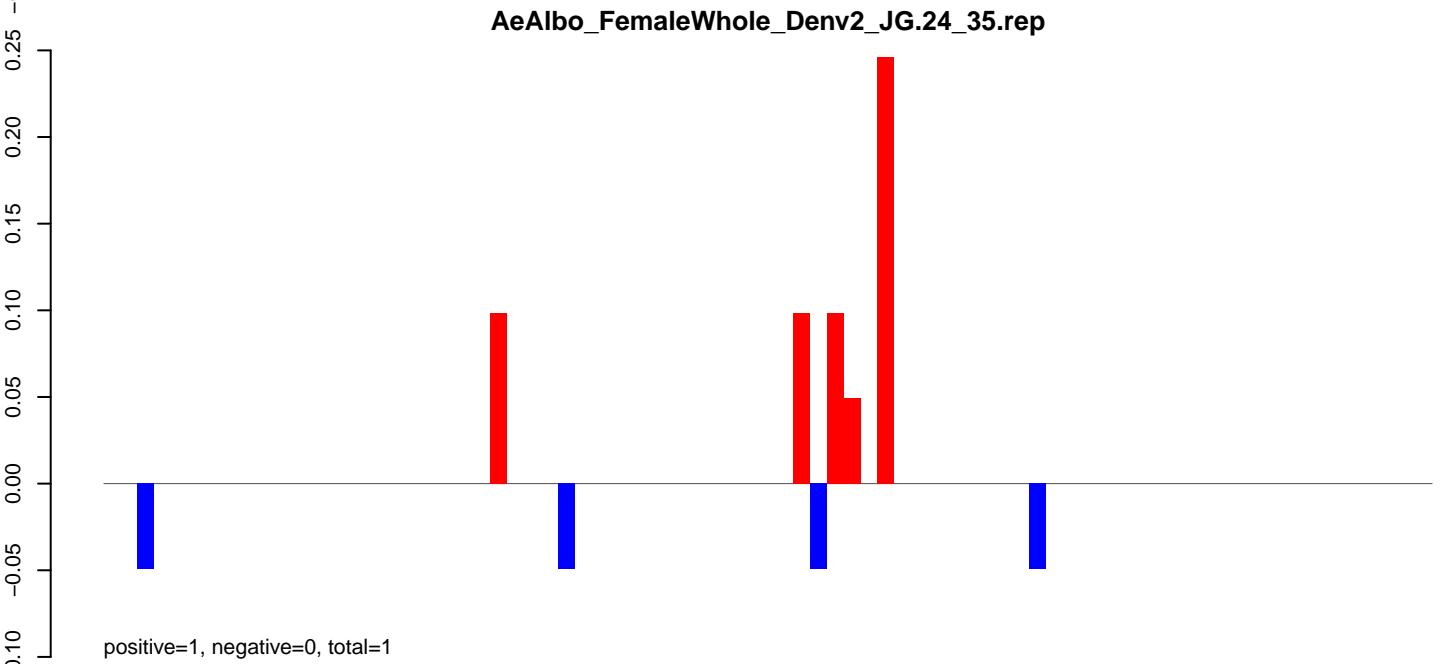


Window size=25, length=881, TE@ltr-1\_family-5411@Unknown:1-881

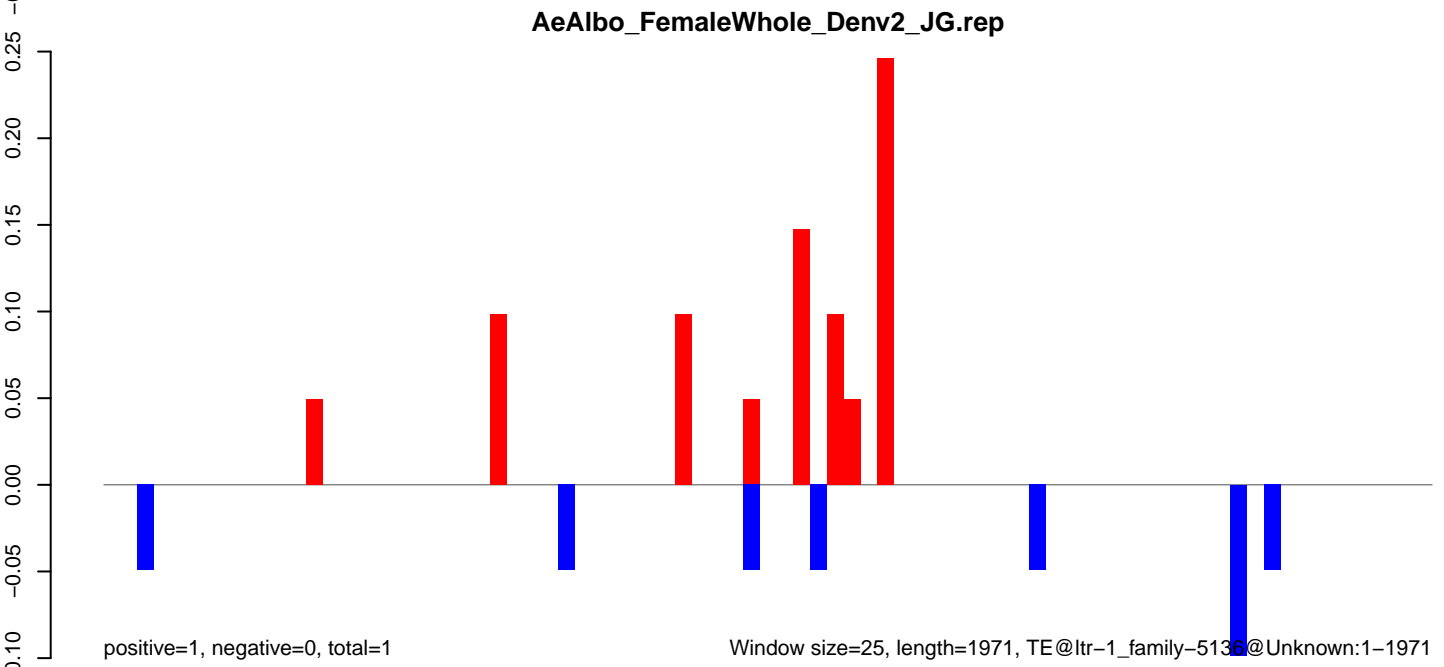
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

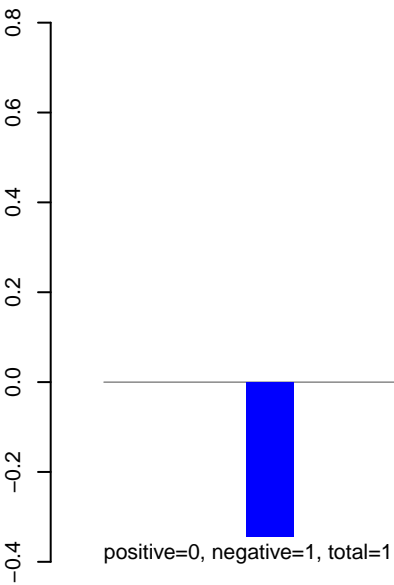


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

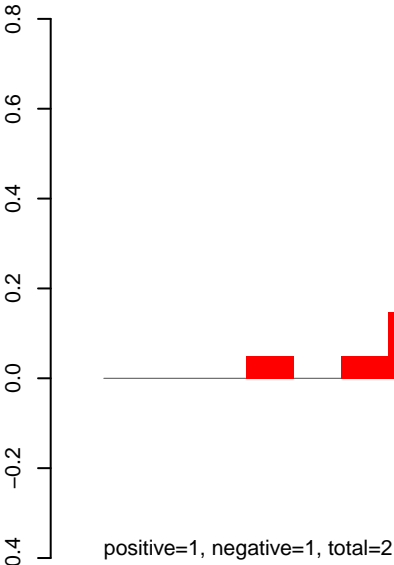




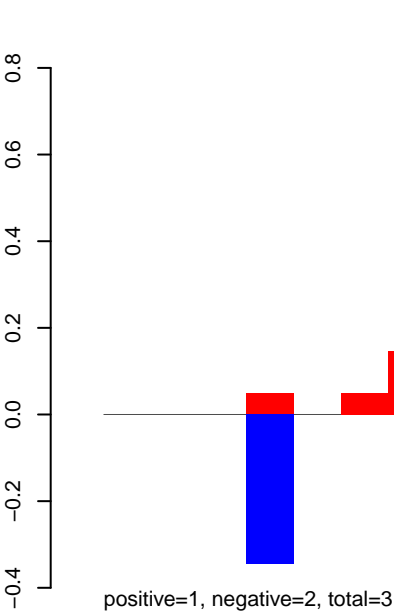
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

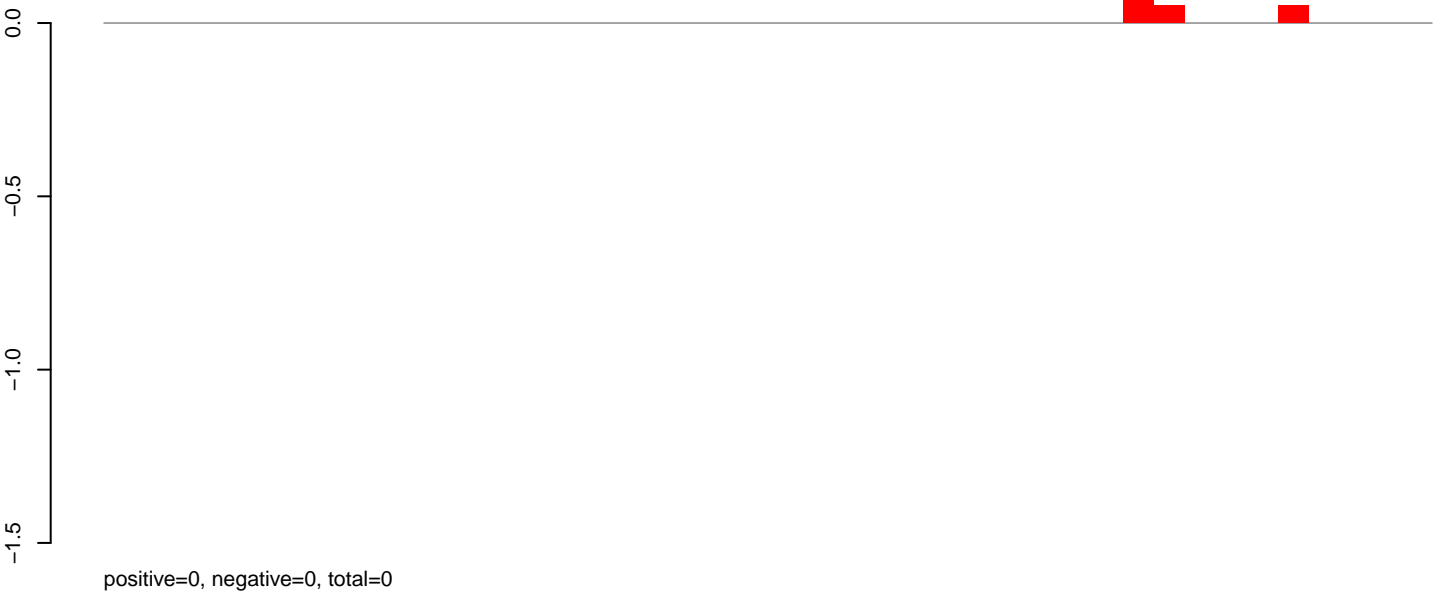


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

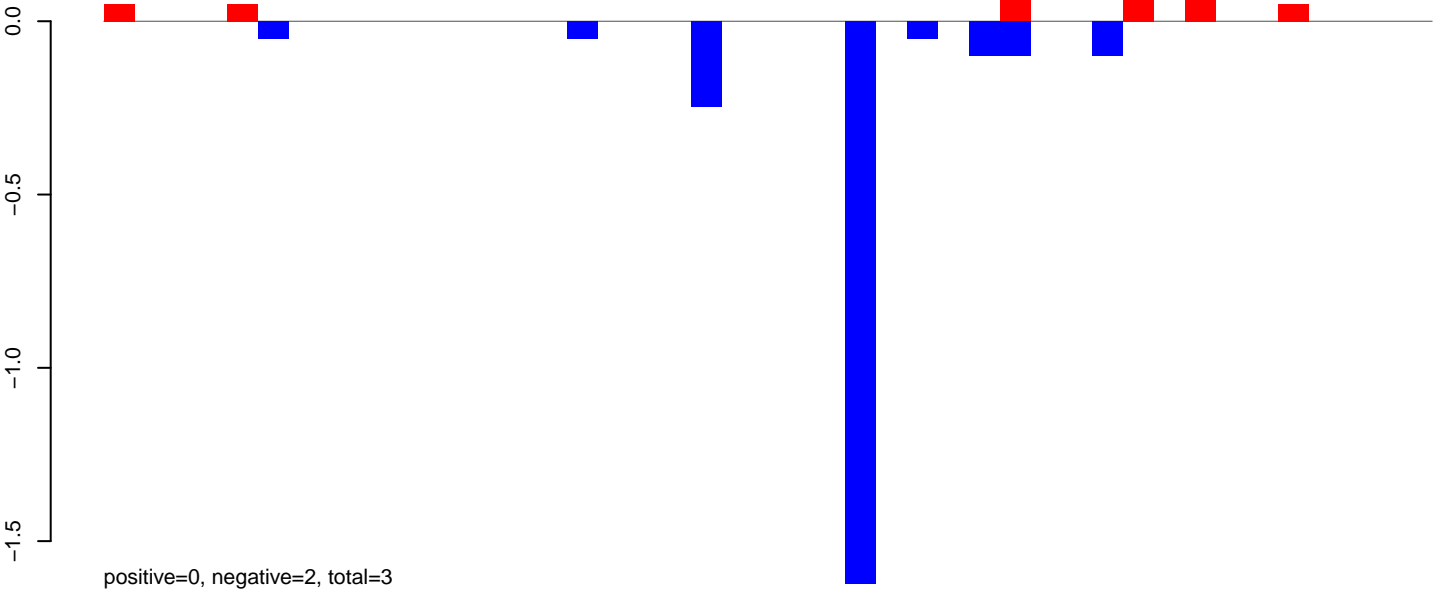


Window size=25, length=695, TE@ltr-1\_family-510@LTR\_Pao:1-695

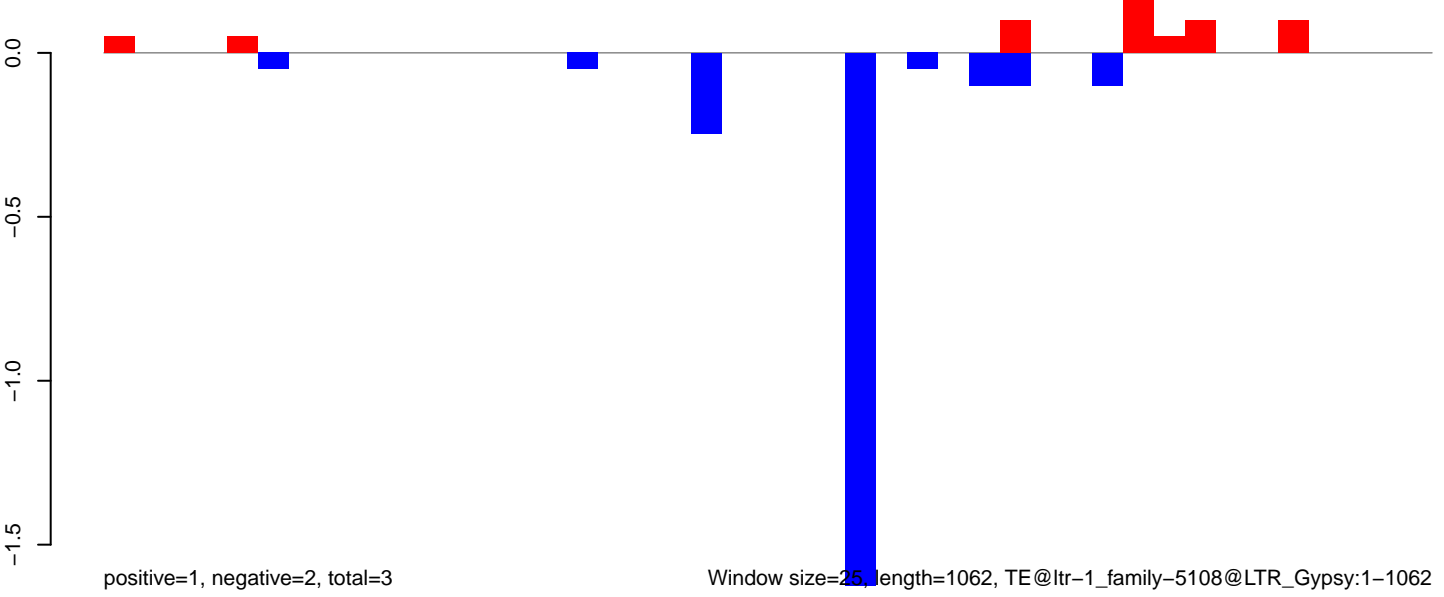
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



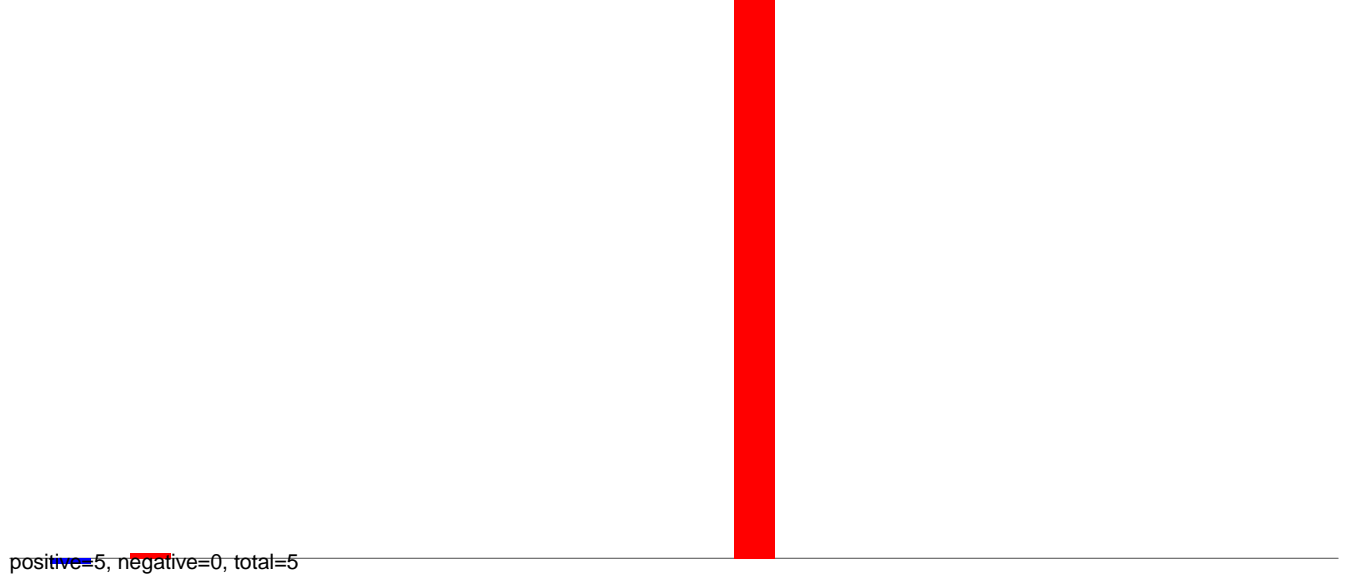
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



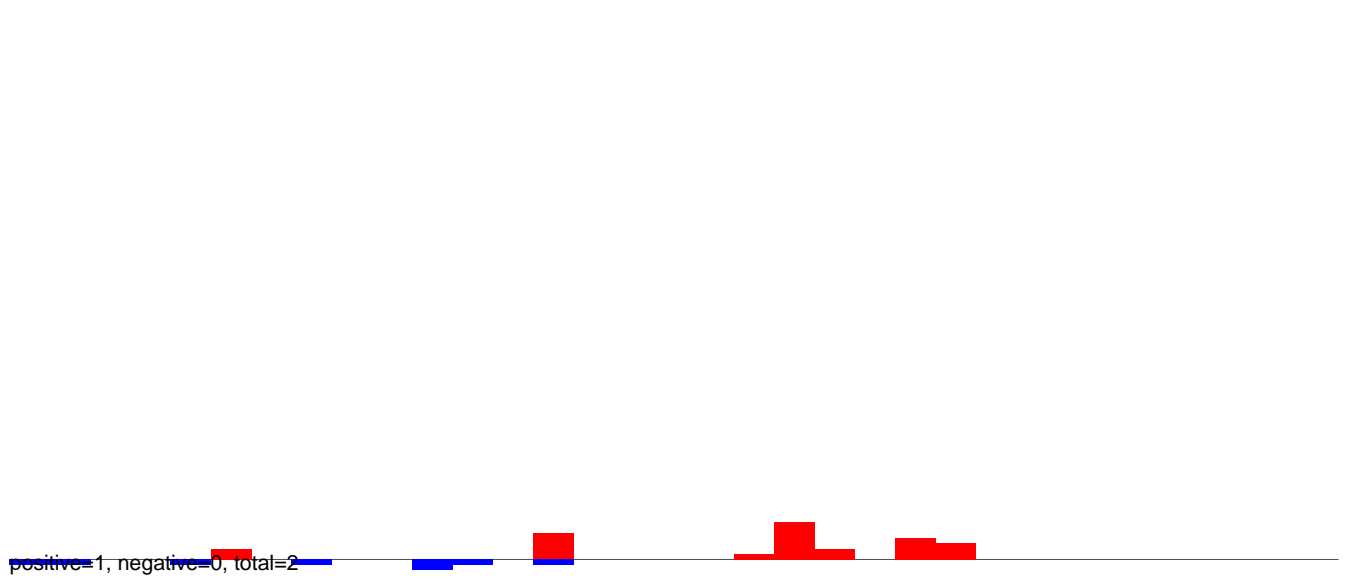
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



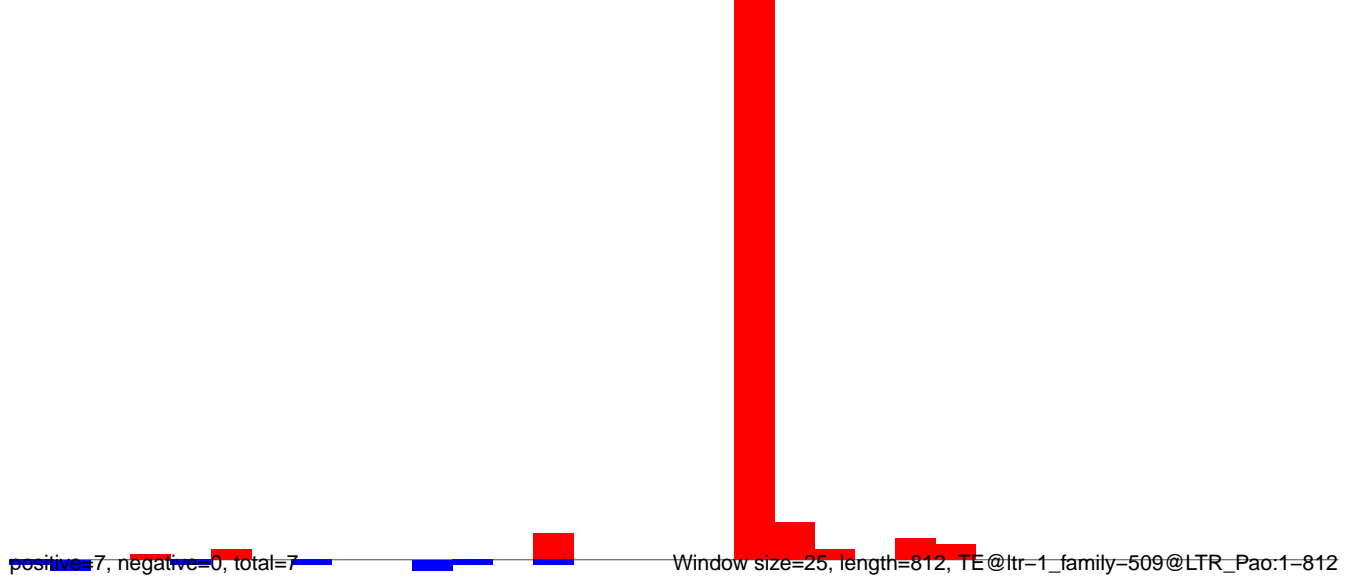
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



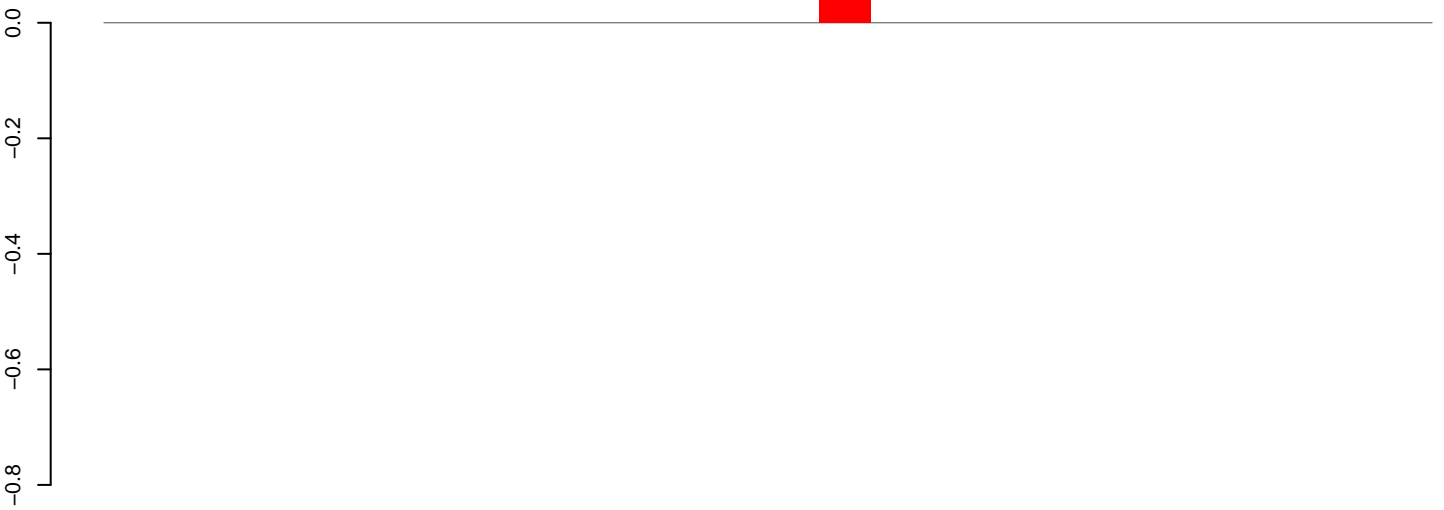
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

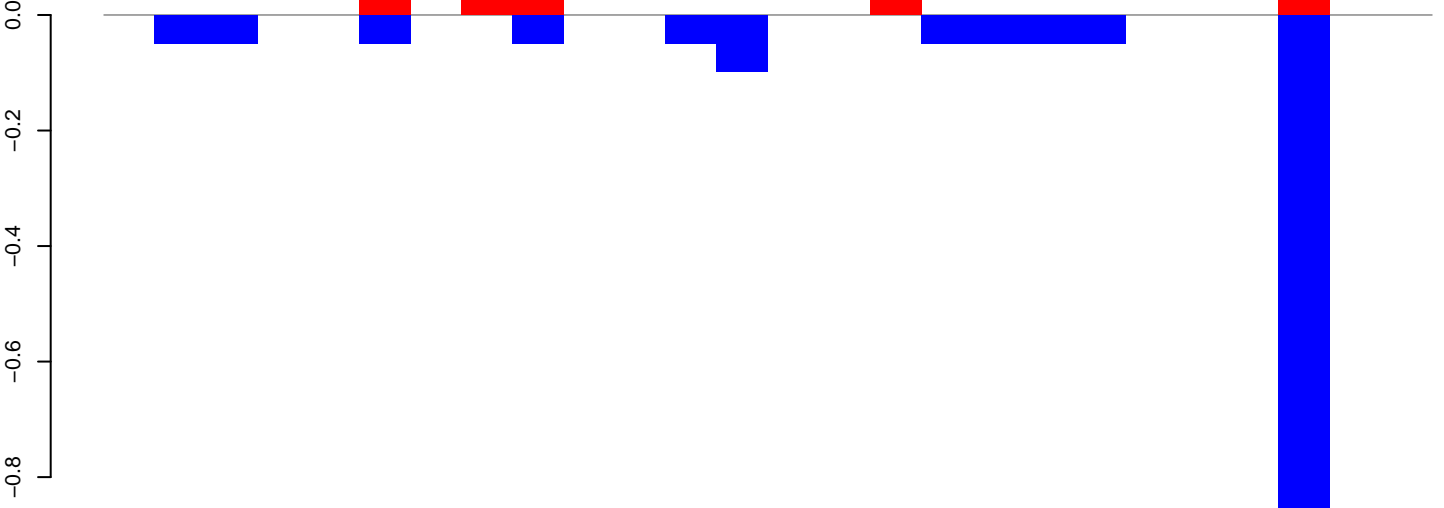


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



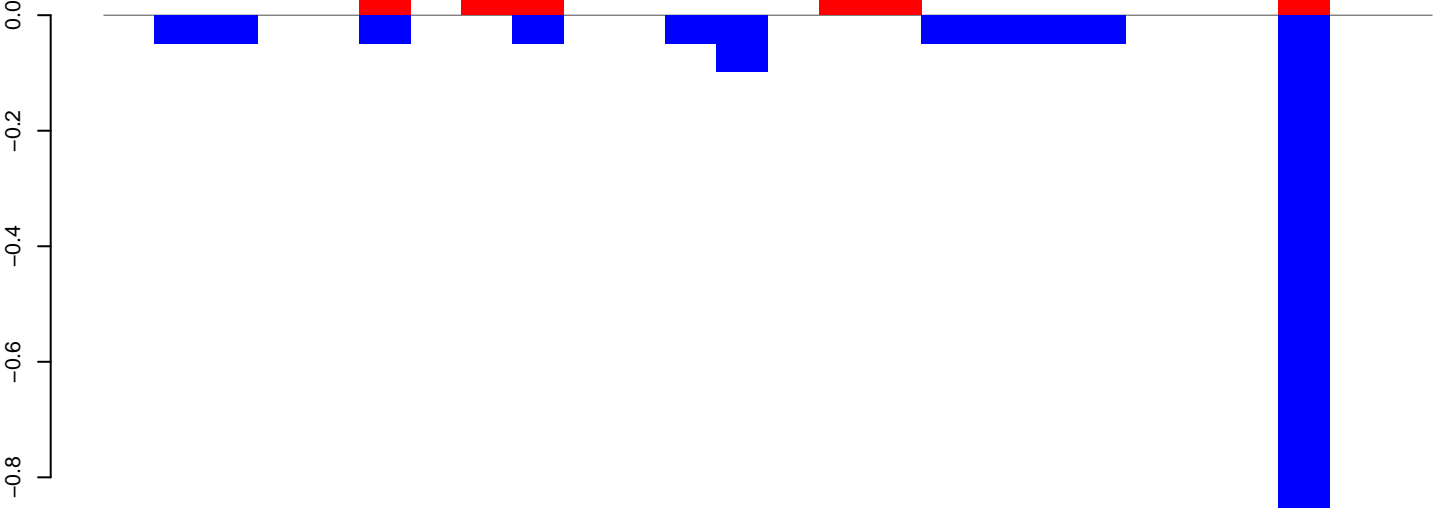
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=2

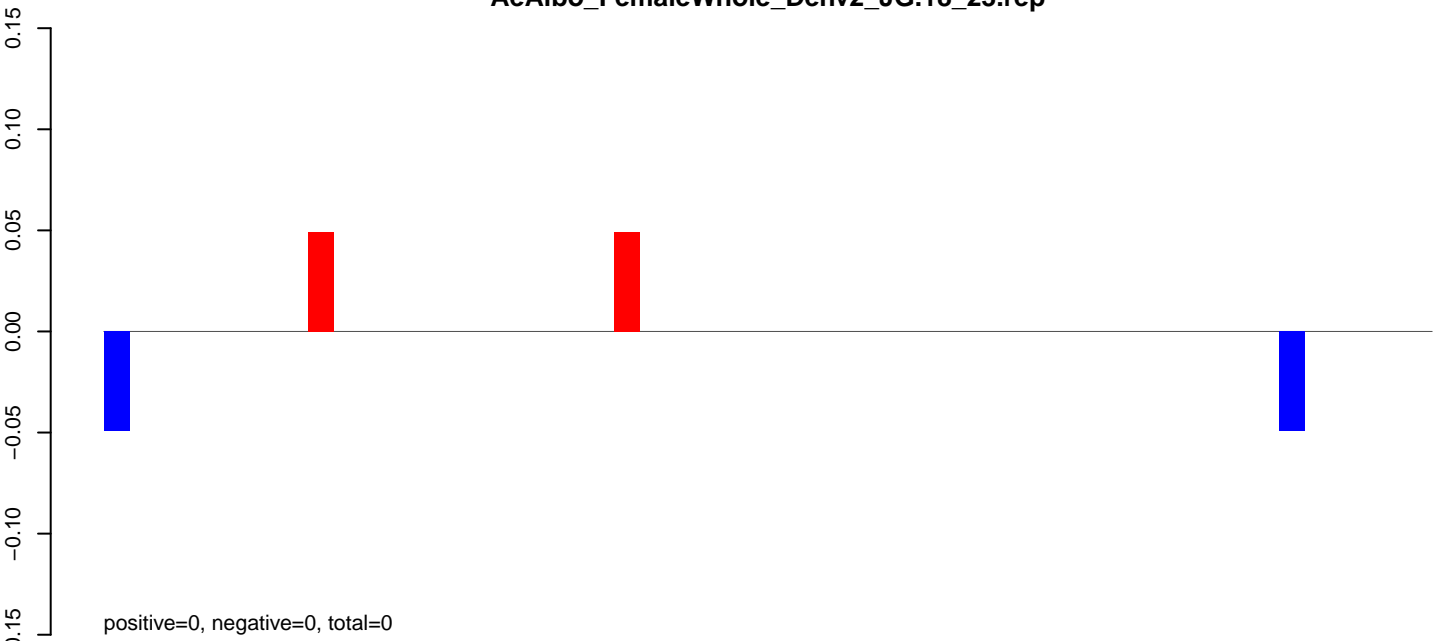
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



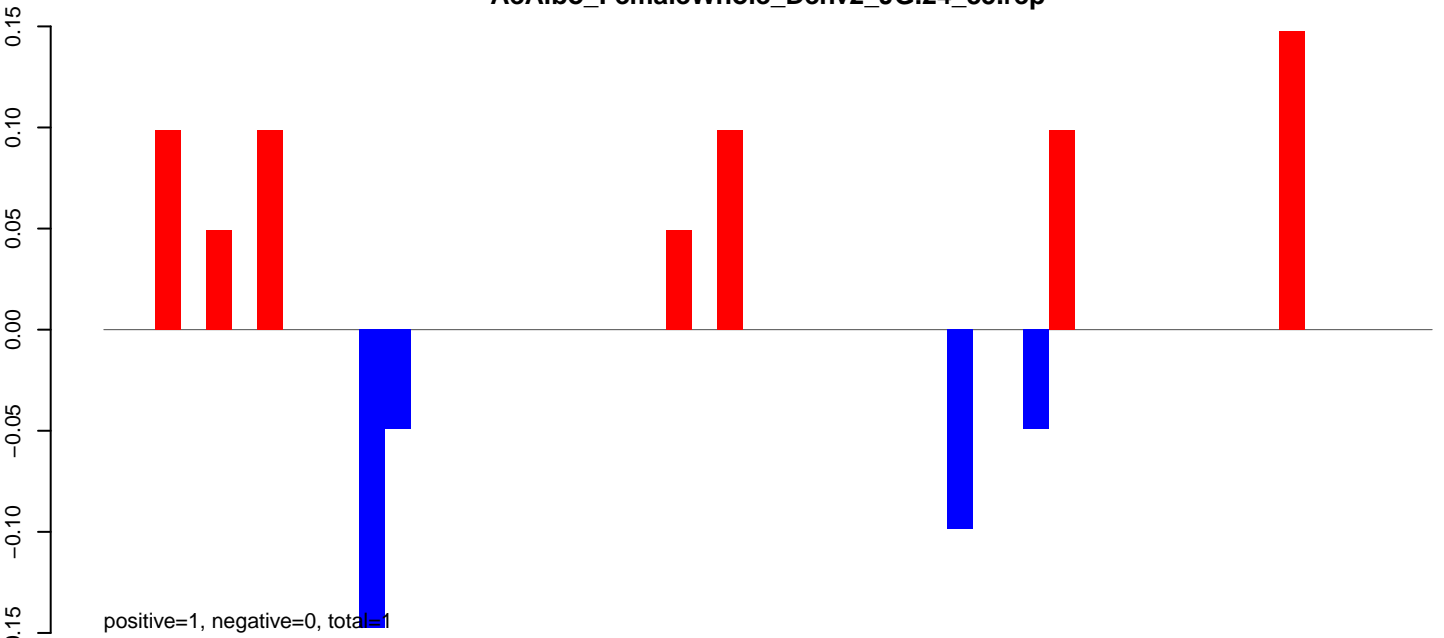
positive=0, negative=1, total=2

Window size=25, length=641, TE@ltr-1\_family-486@LTR\_Pao:1-641

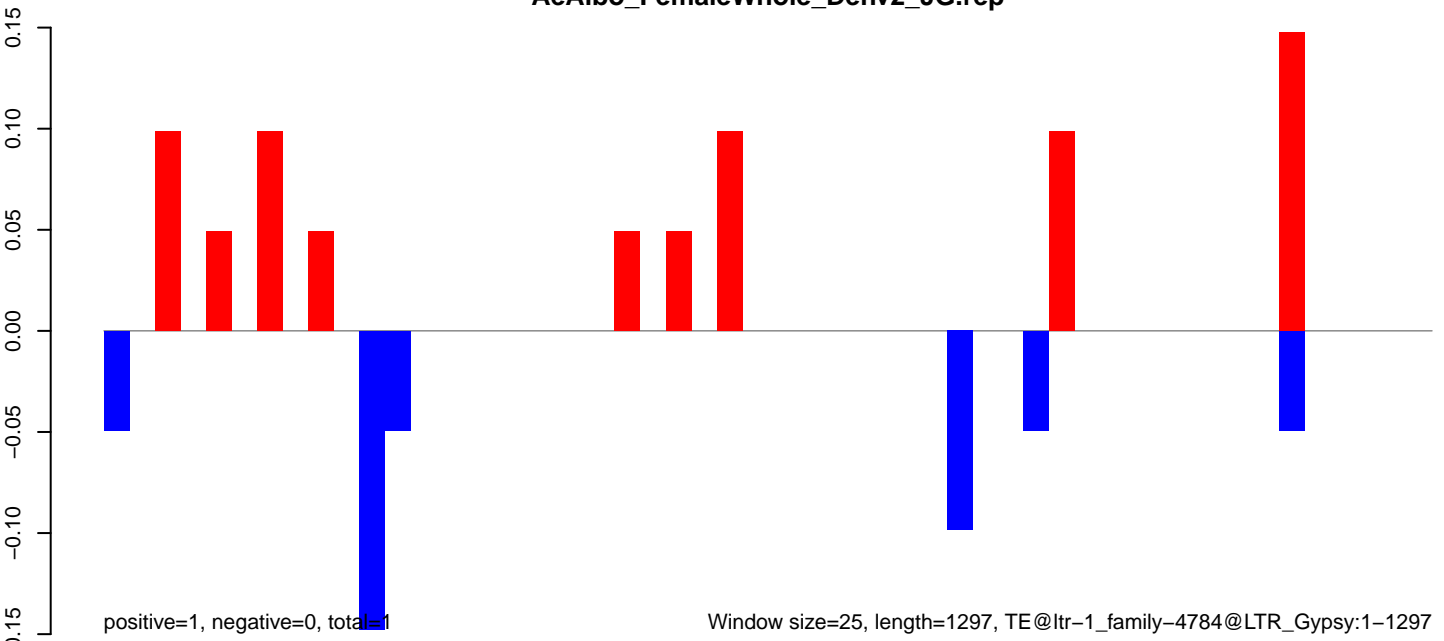
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



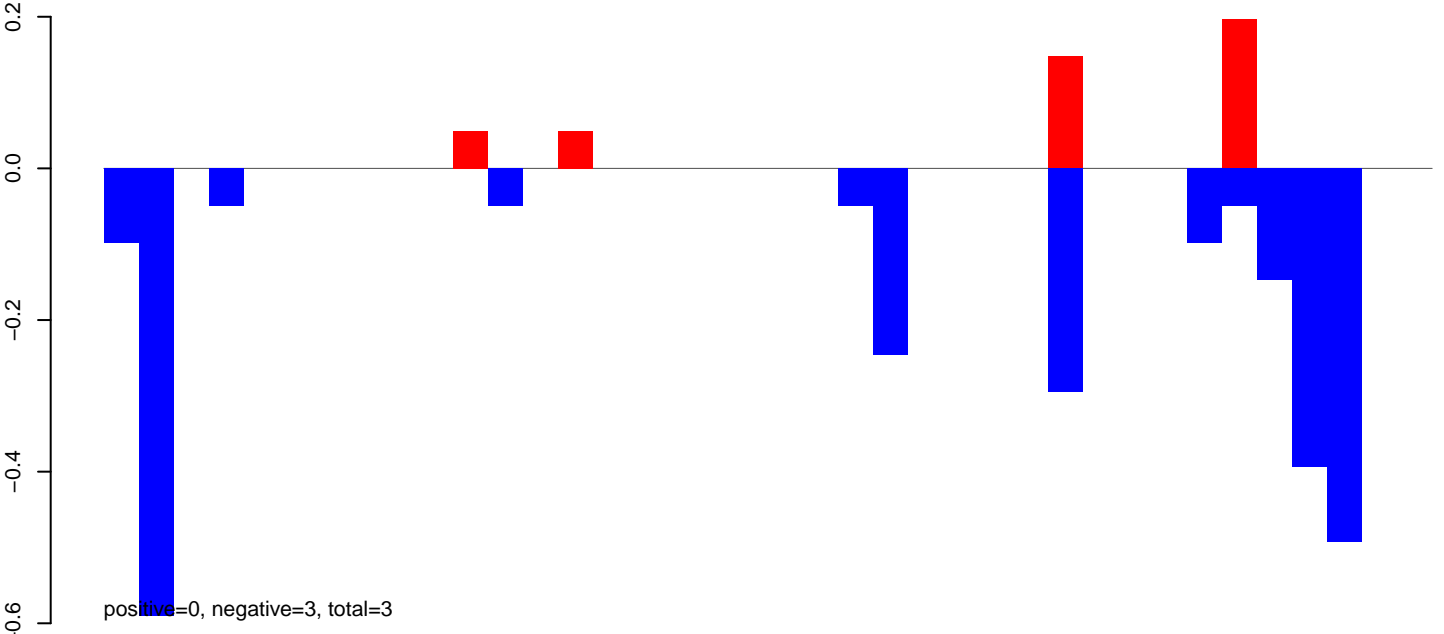
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



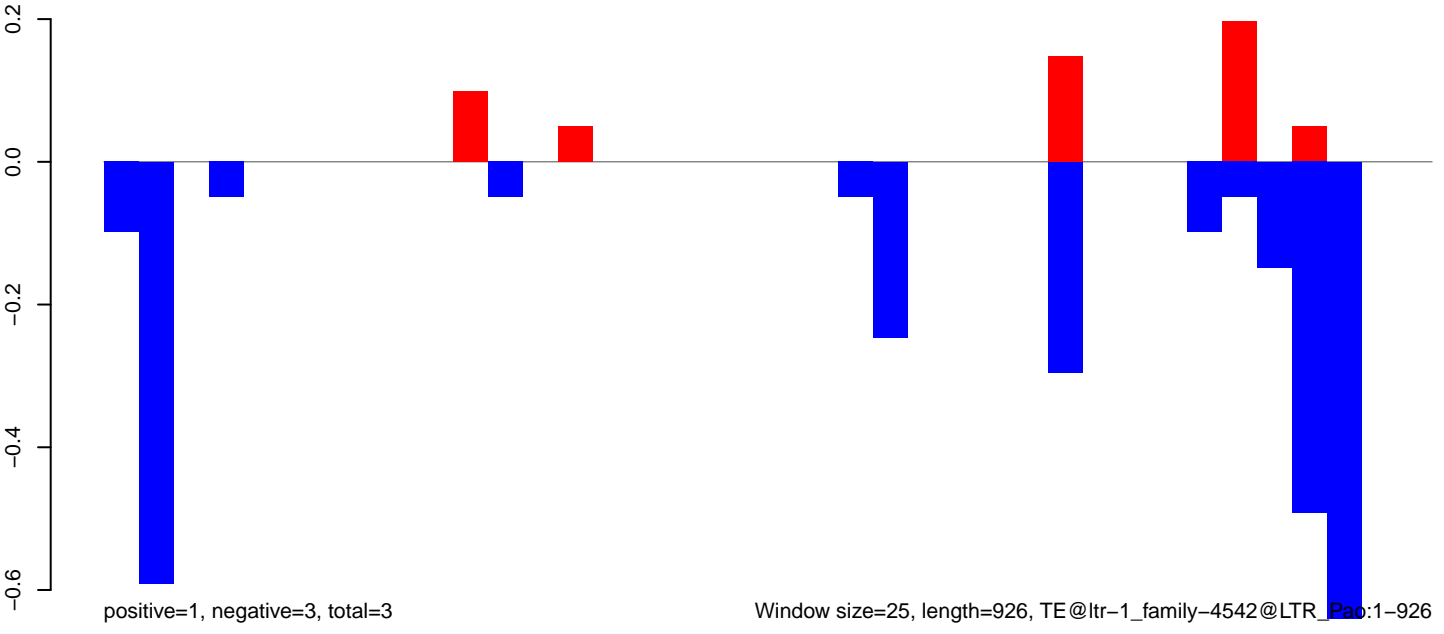
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



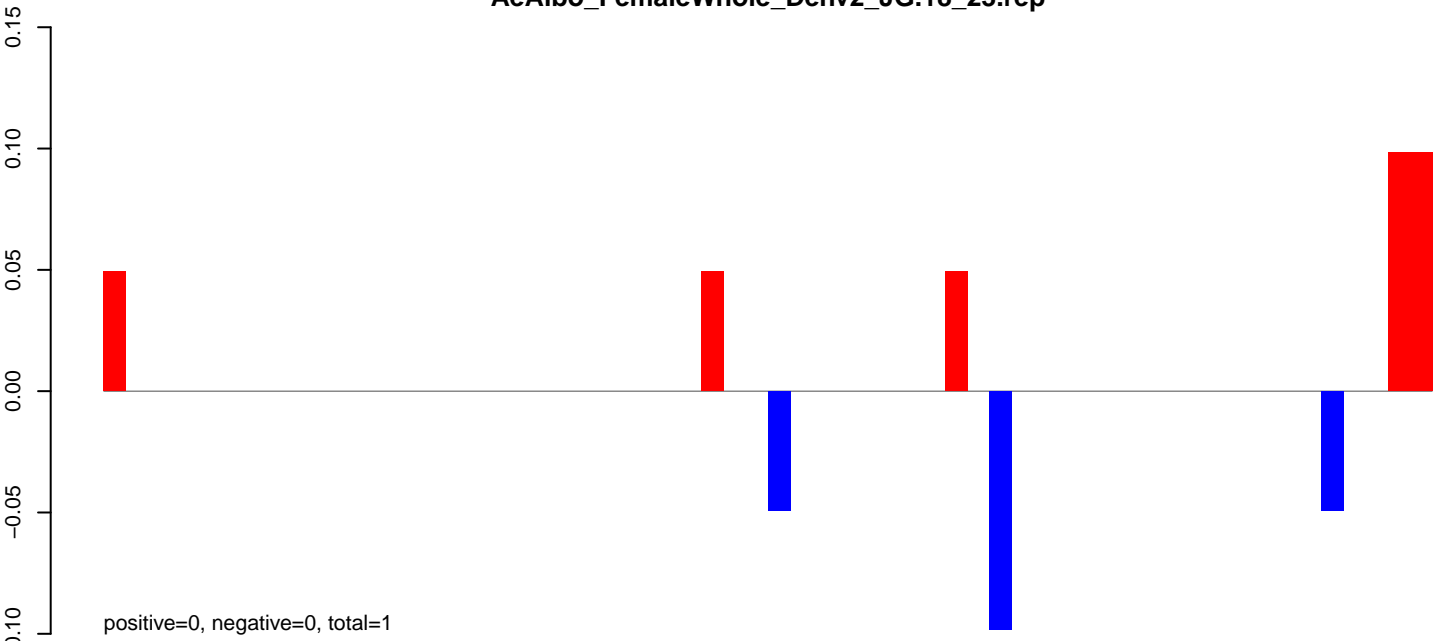
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



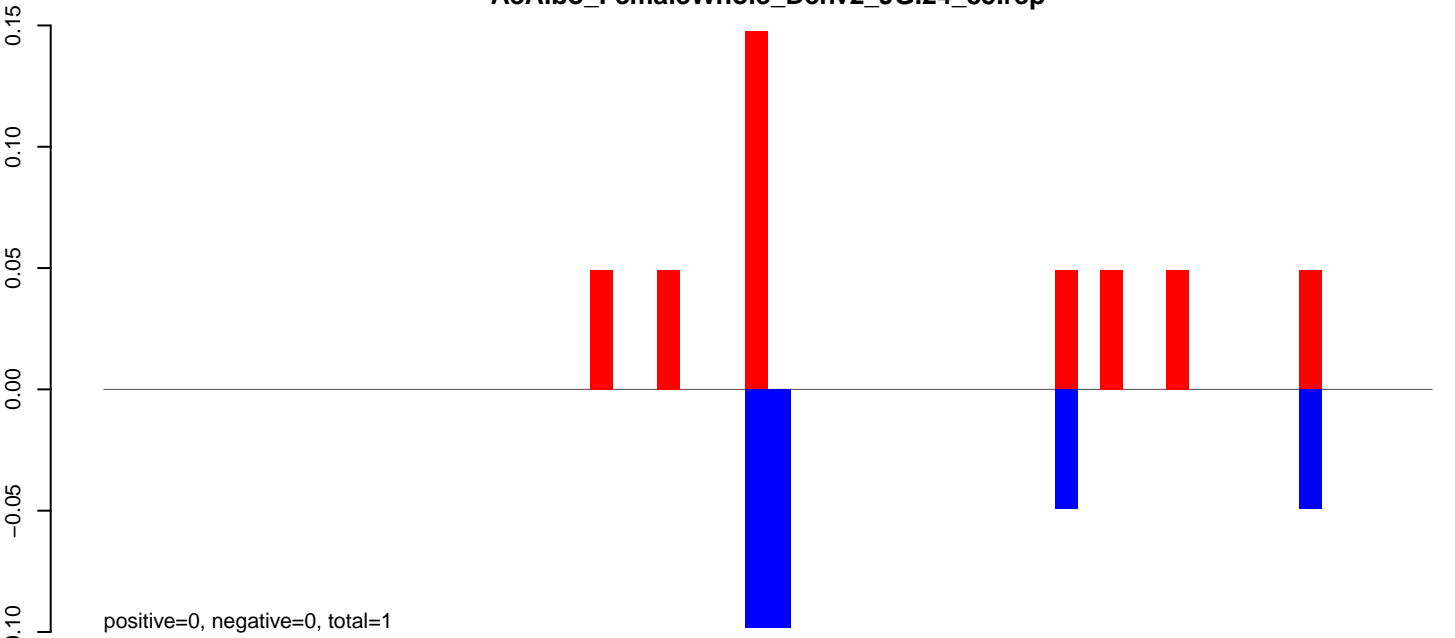
Window size=25, length=926, TE@ltr-1\_family-4542@LTR\_Pao:1-926

0 200 400 600 800 1000

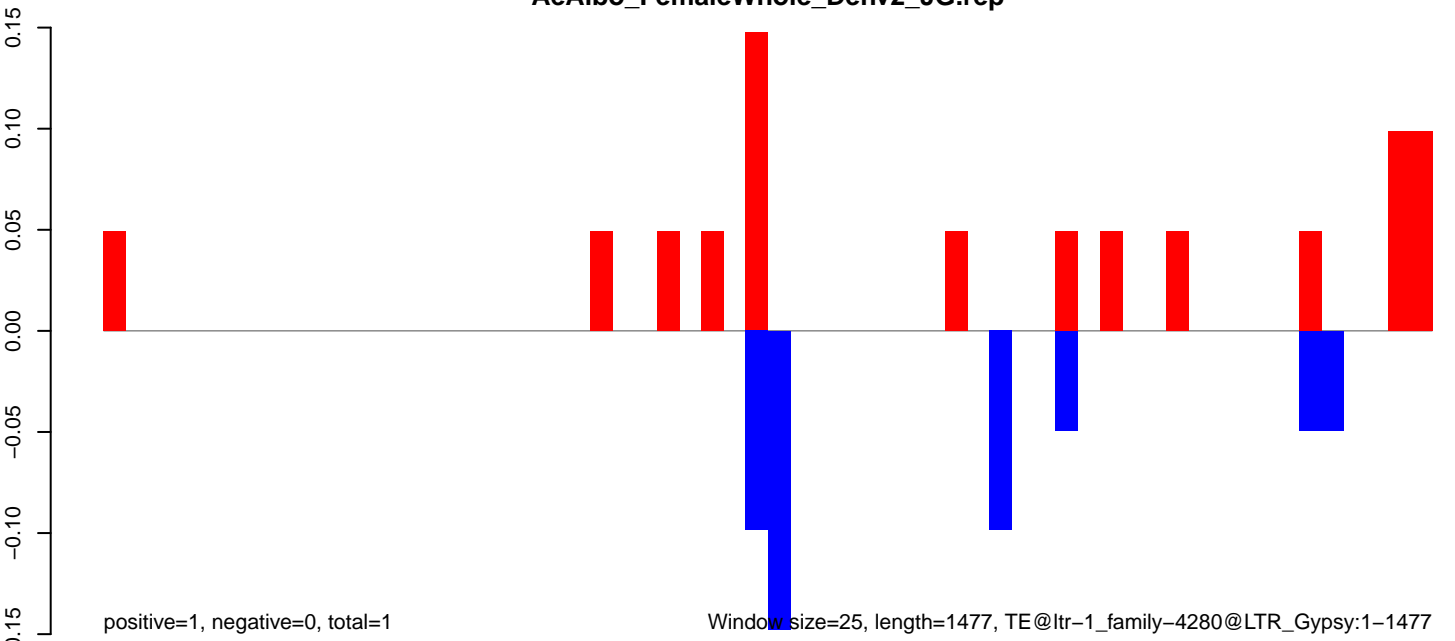
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



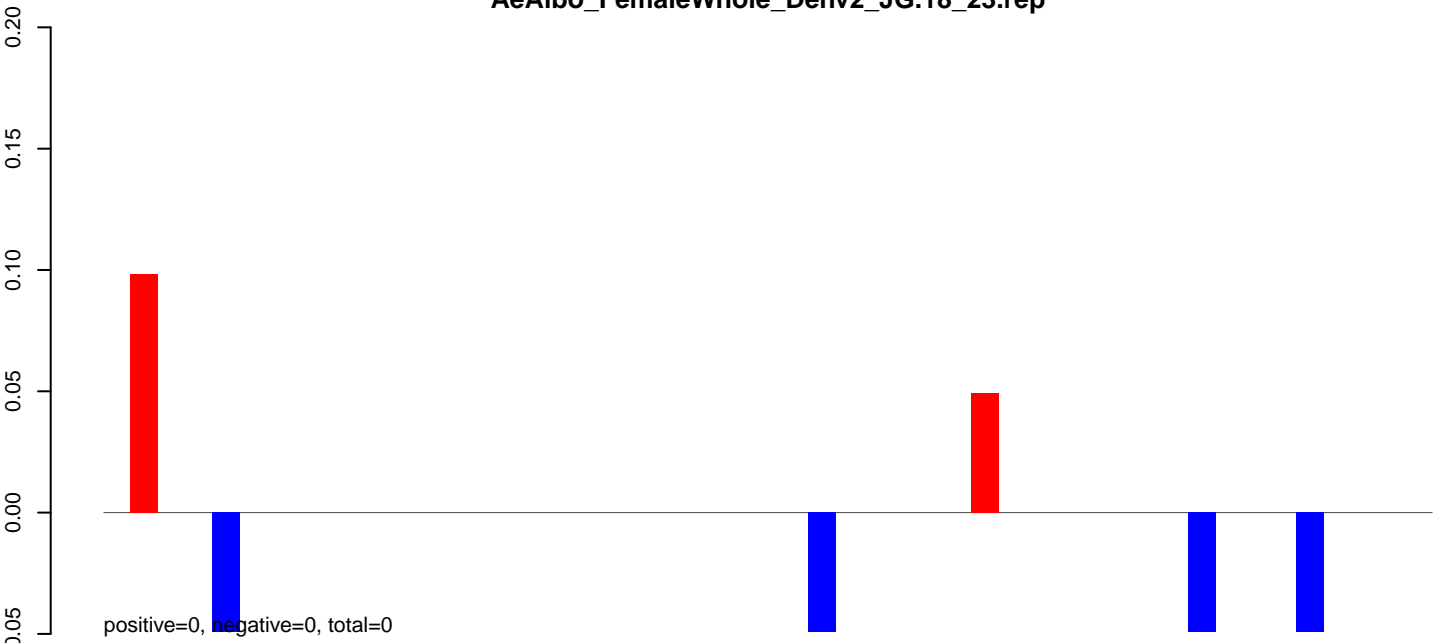
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



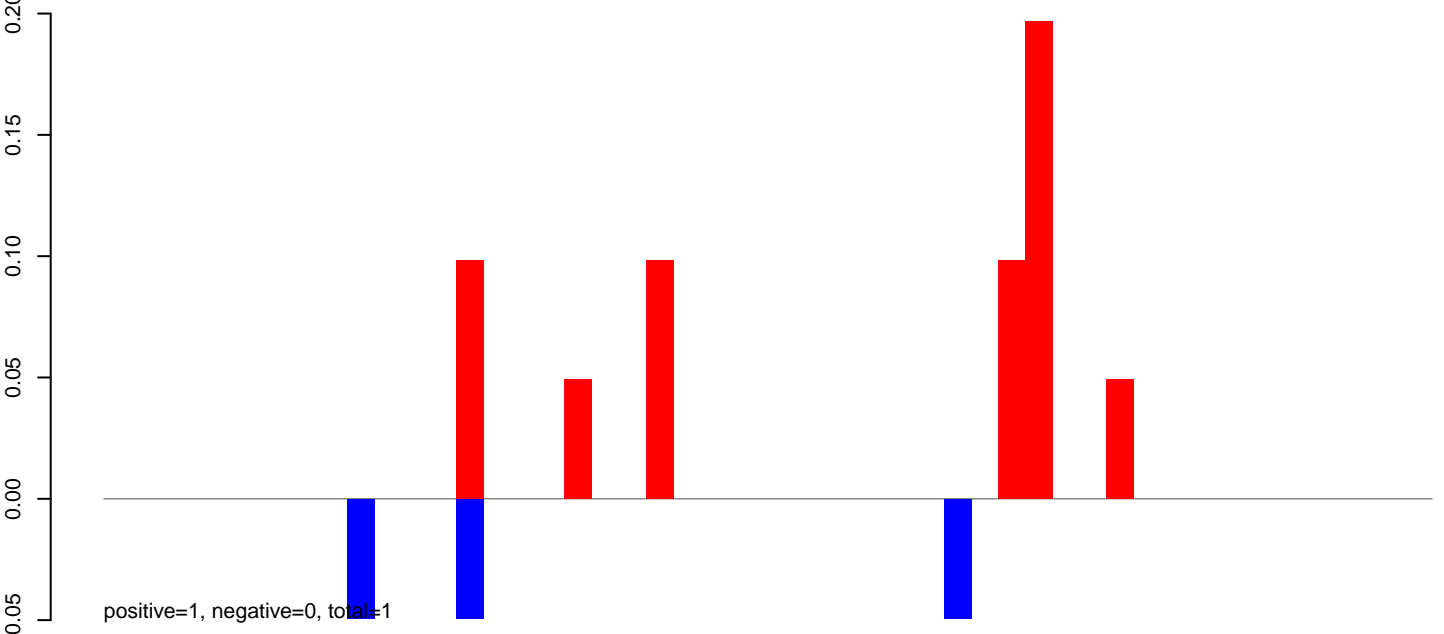
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



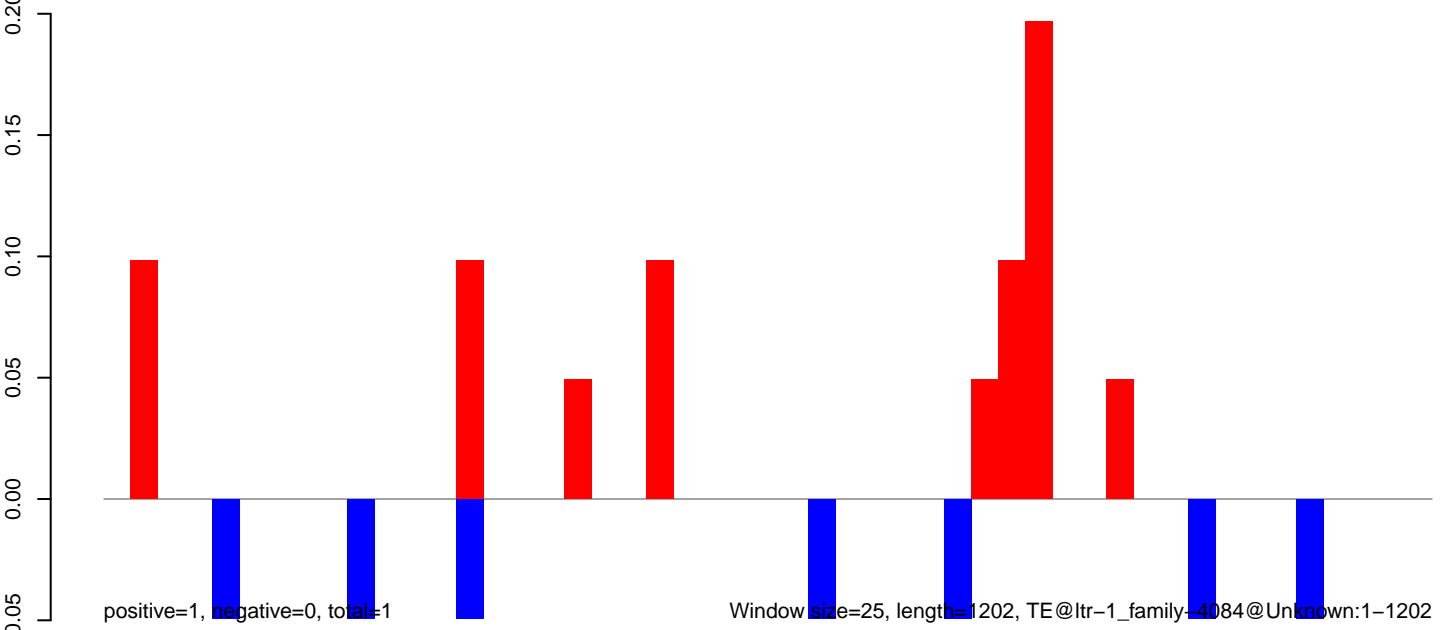
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

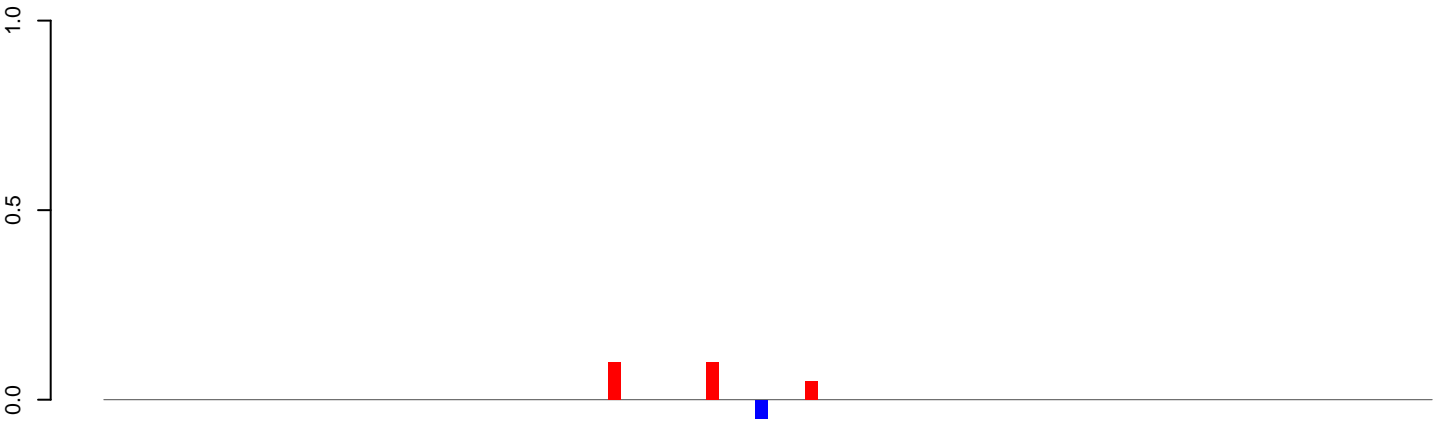


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

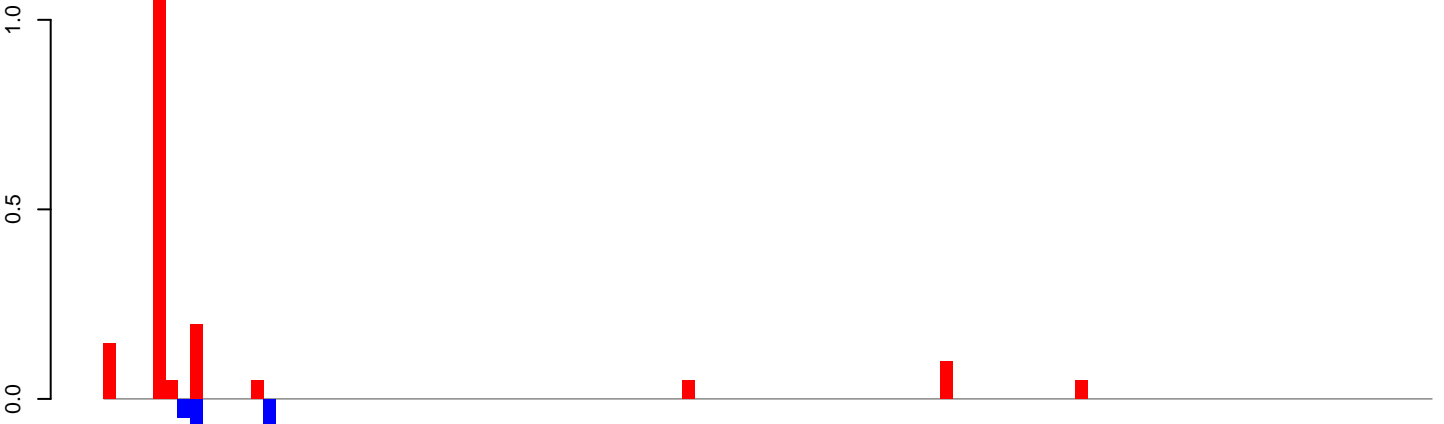




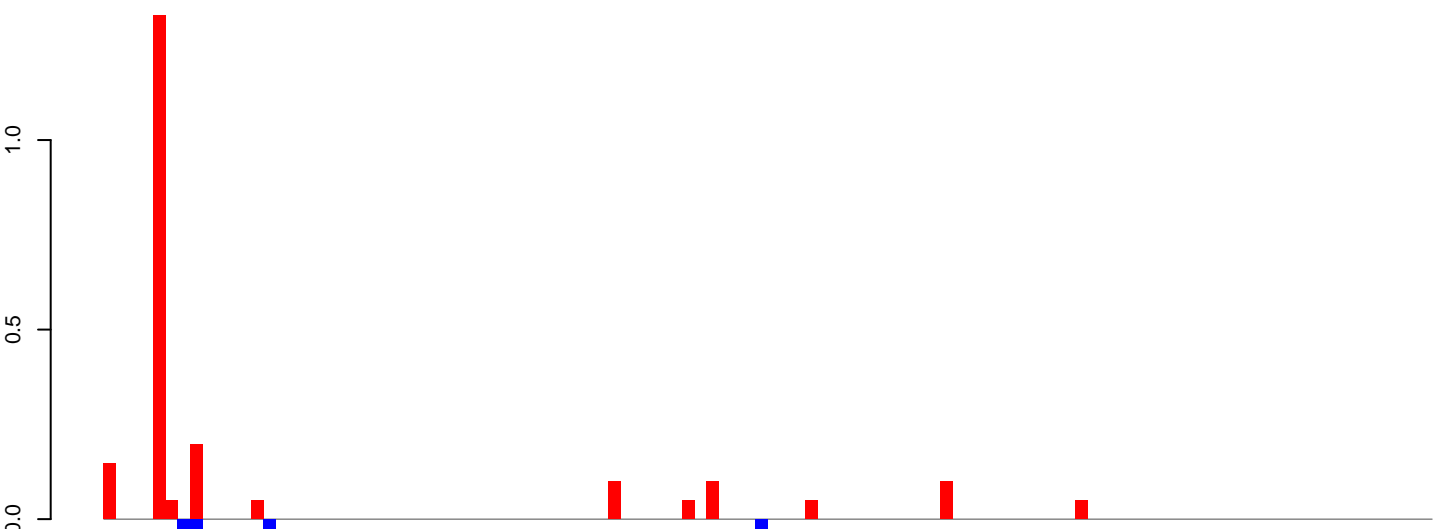
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



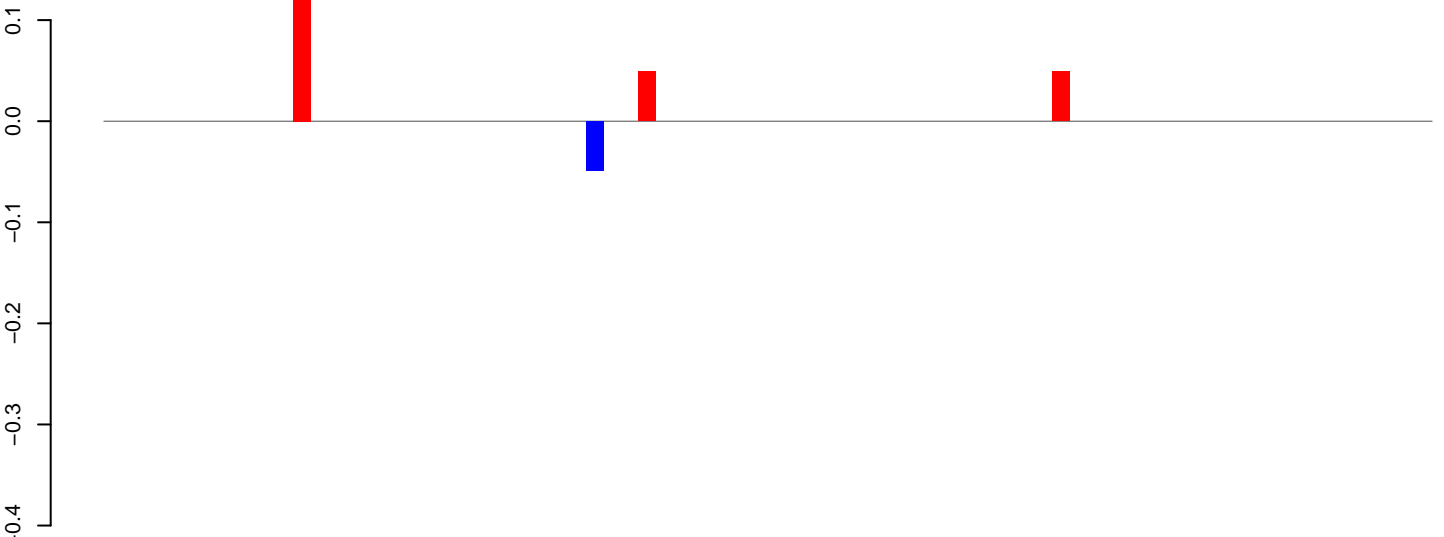
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=2697, TE@ltr-1\_family-3962@Unknown:1-2697

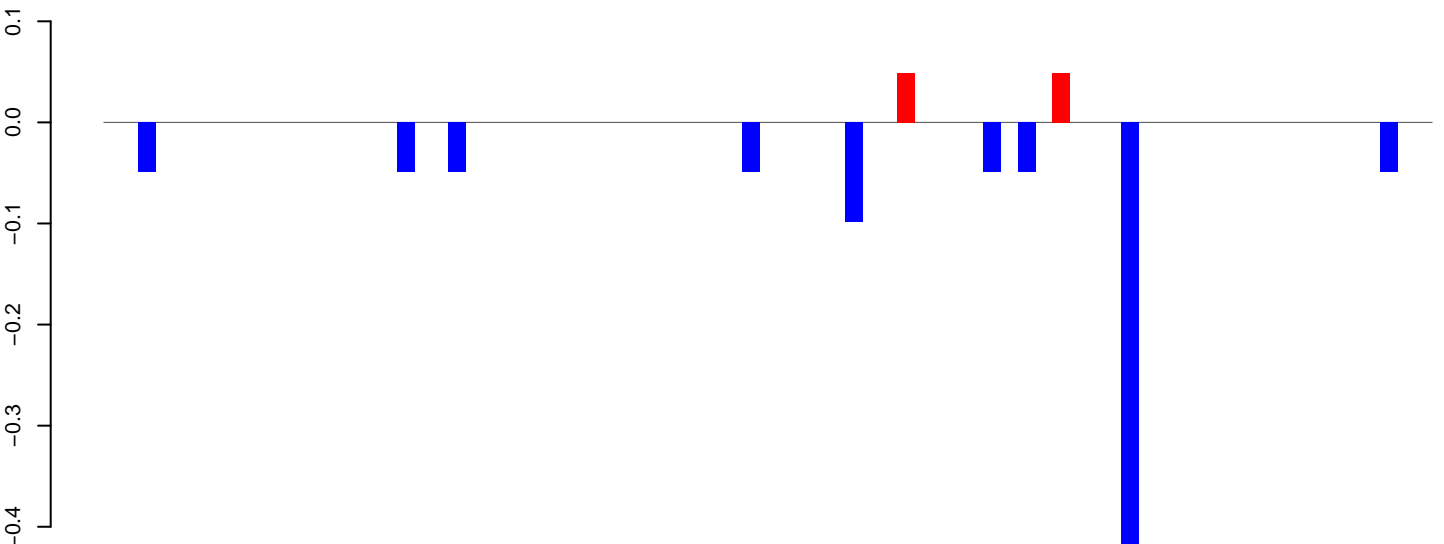
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



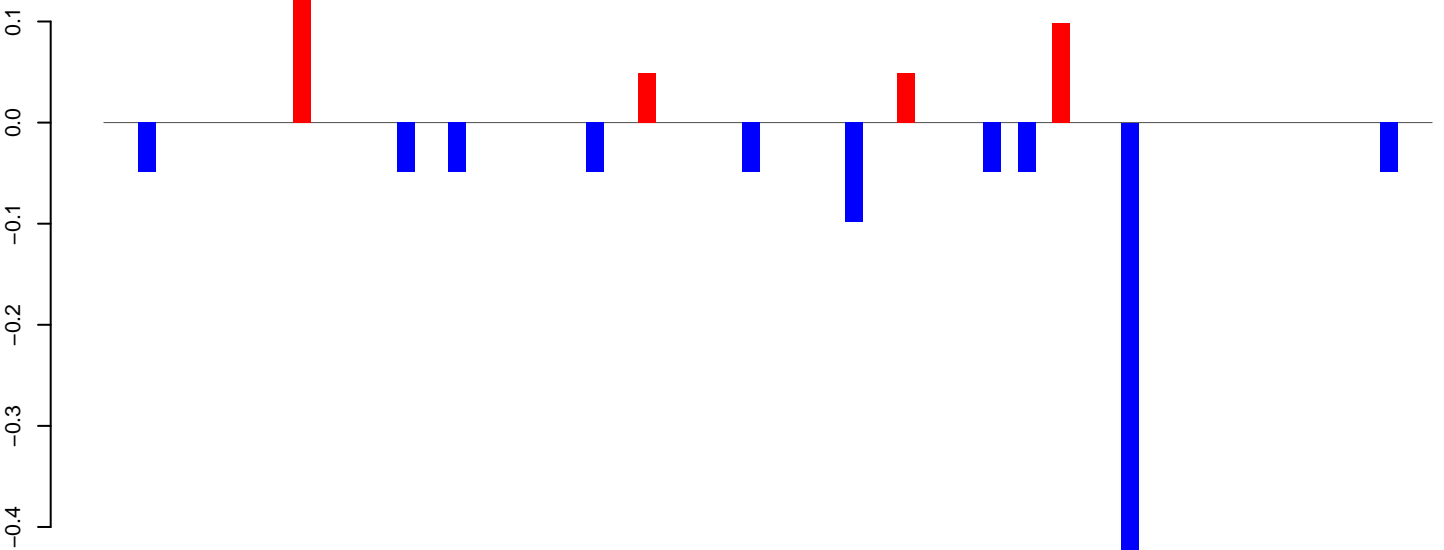
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

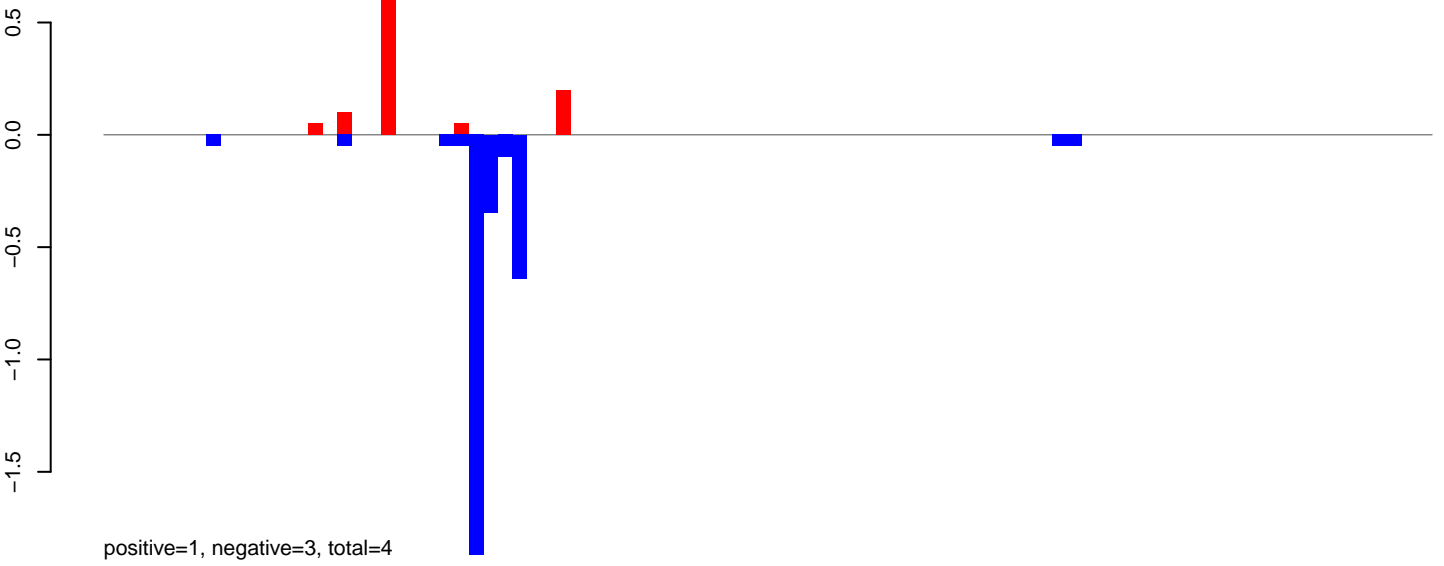
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



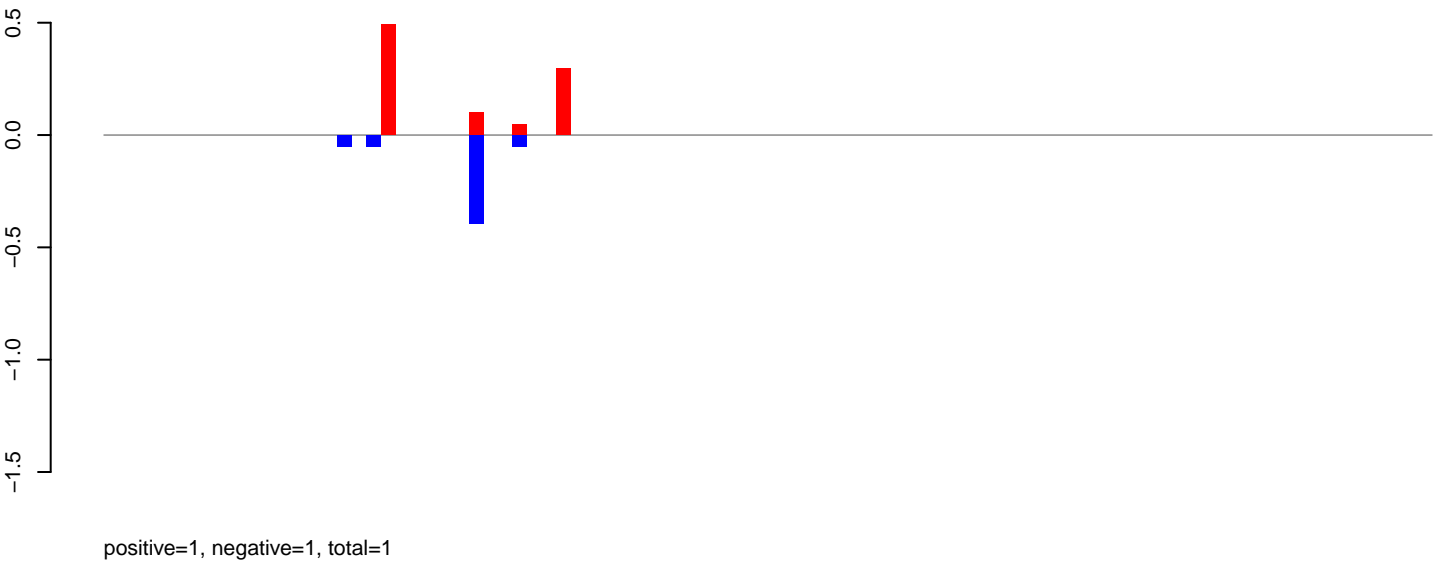
positive=0, negative=1, total=1

Window size=25, length=1904, TE@ltr-1\_family-3957@Unknown:1-1904

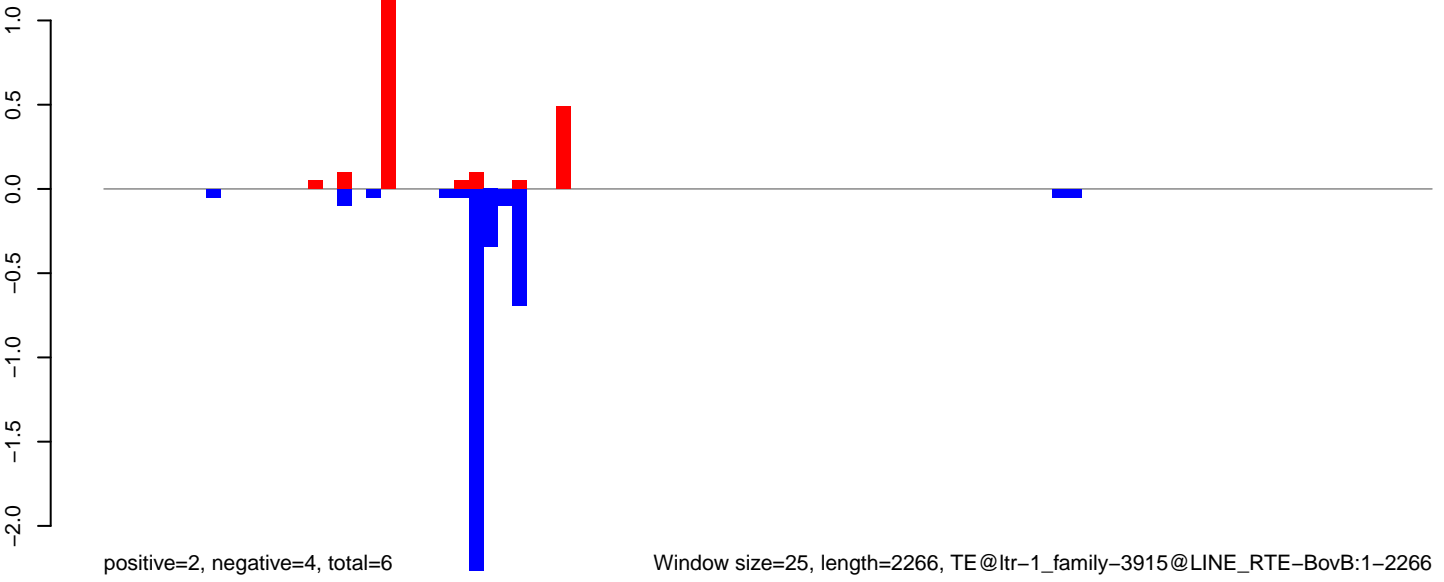
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



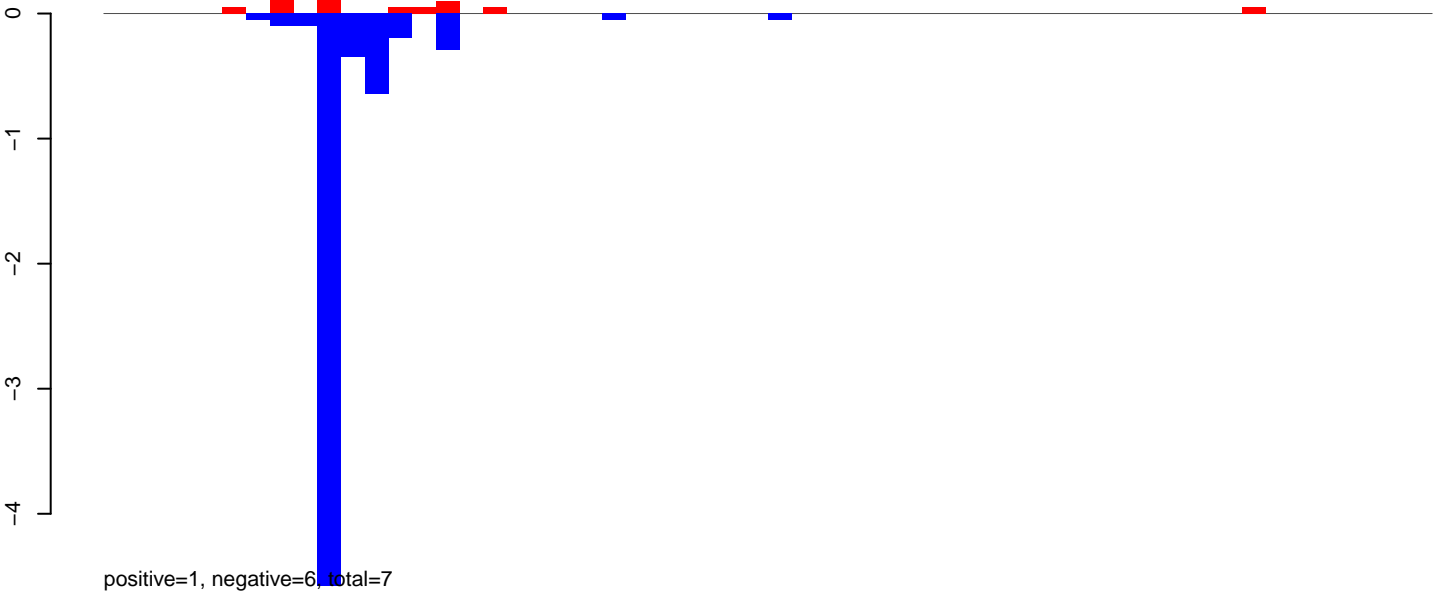
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



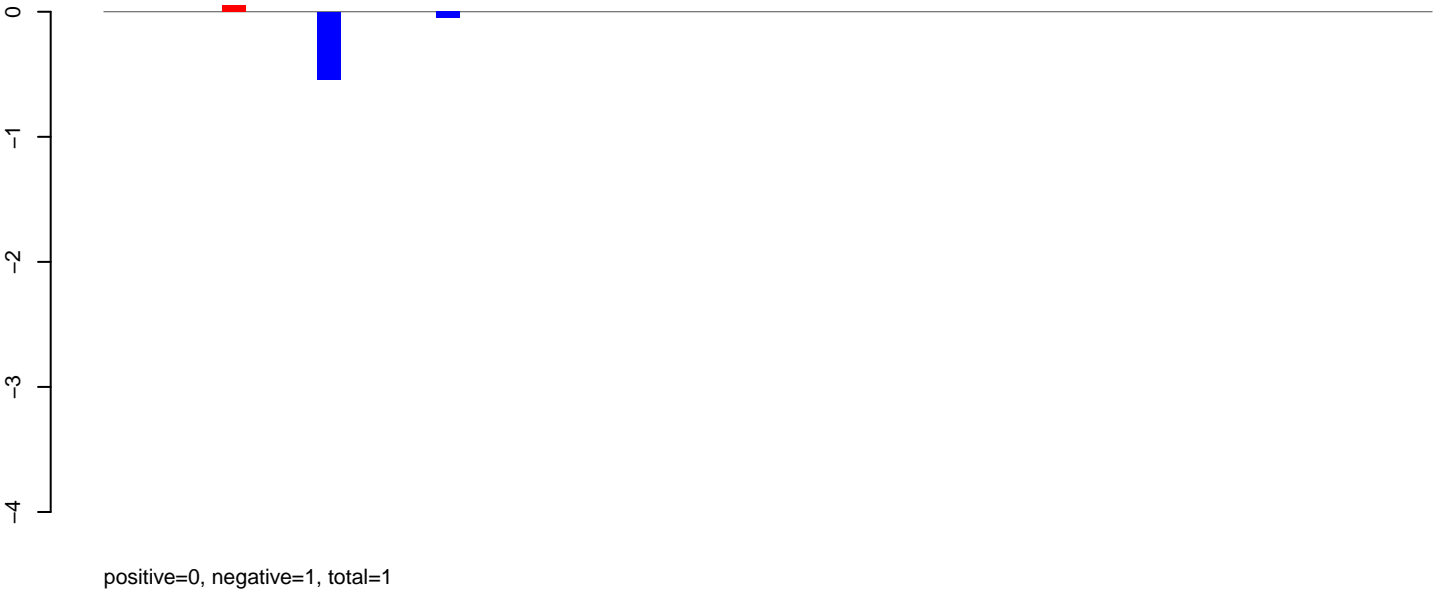
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



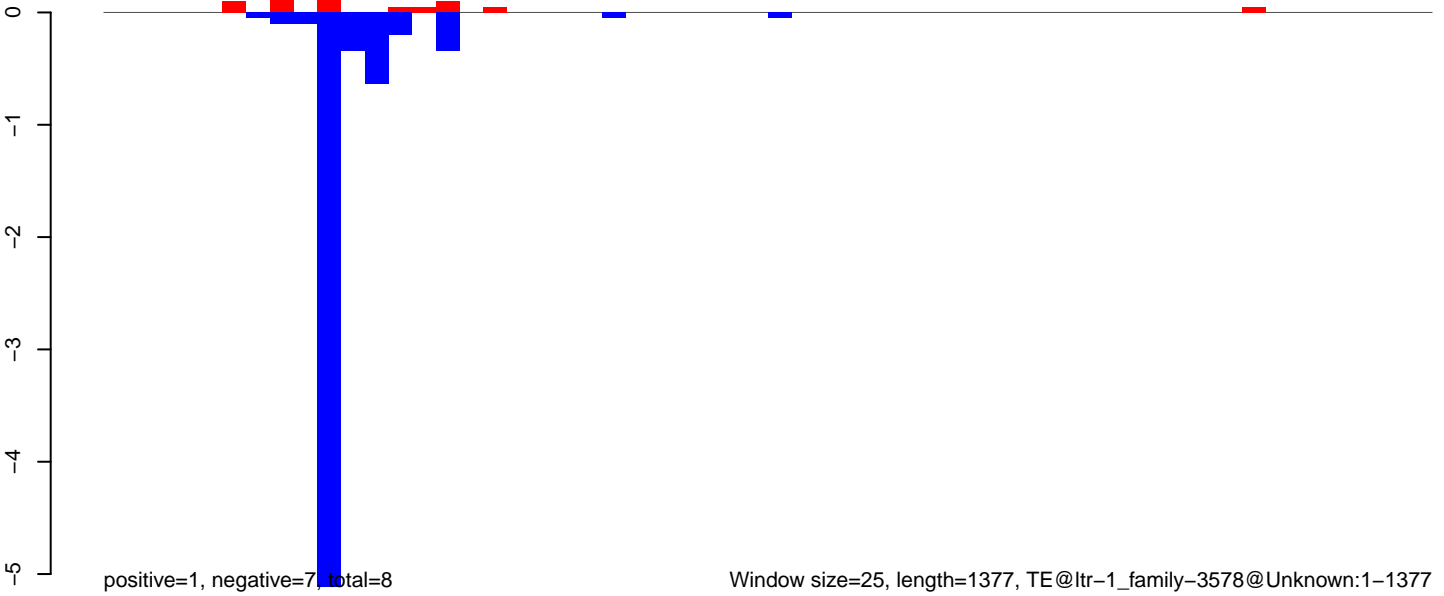
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



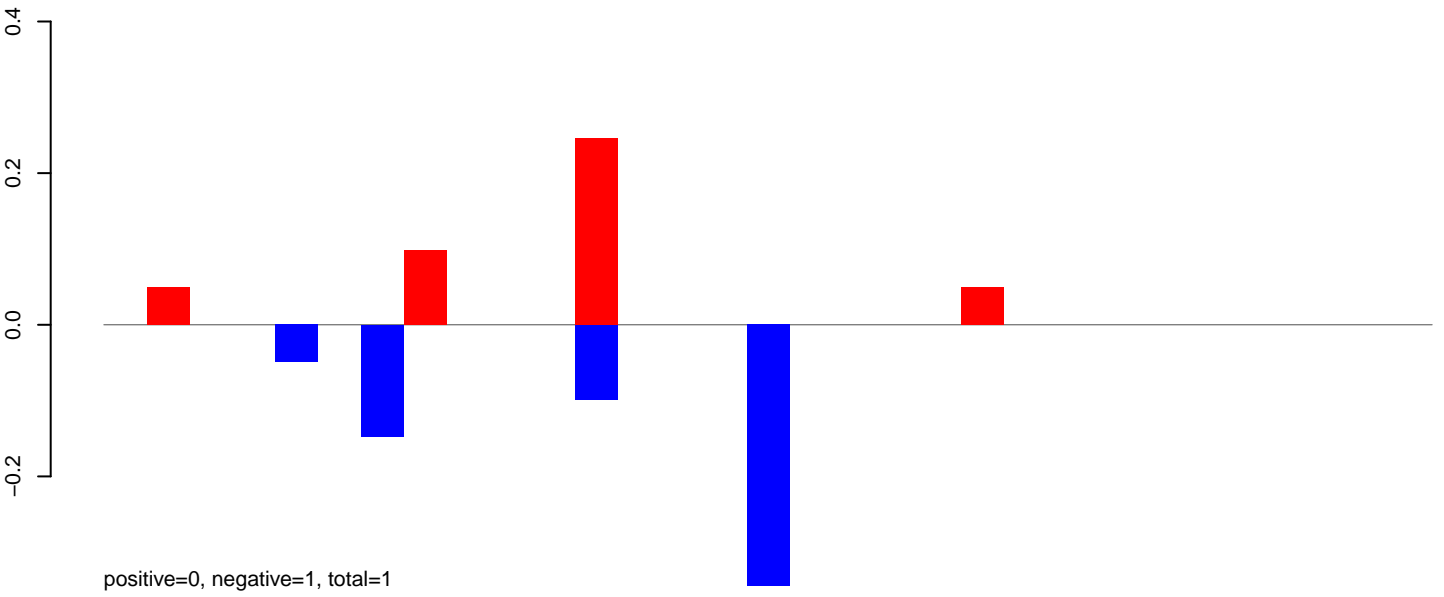
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



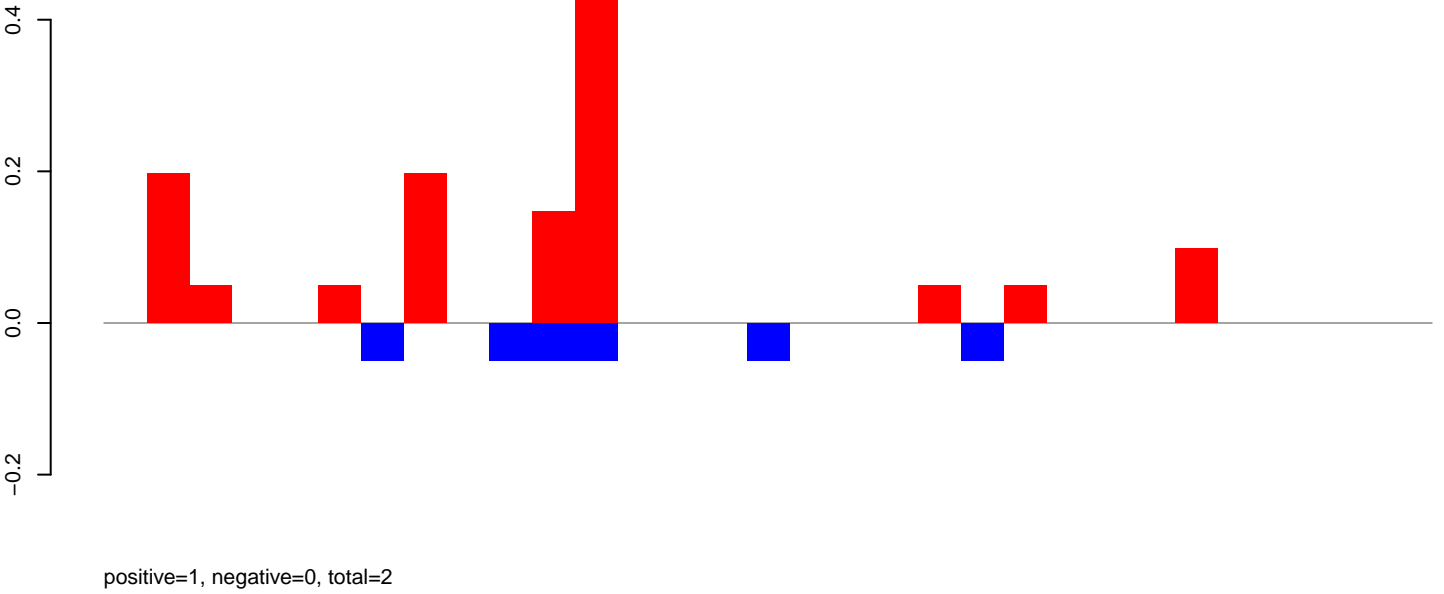
Window size=25, length=1377, TE@ltr-1\_family-3578@Unknown:1-1377

0 200 400 600 800 1000 1200 1400

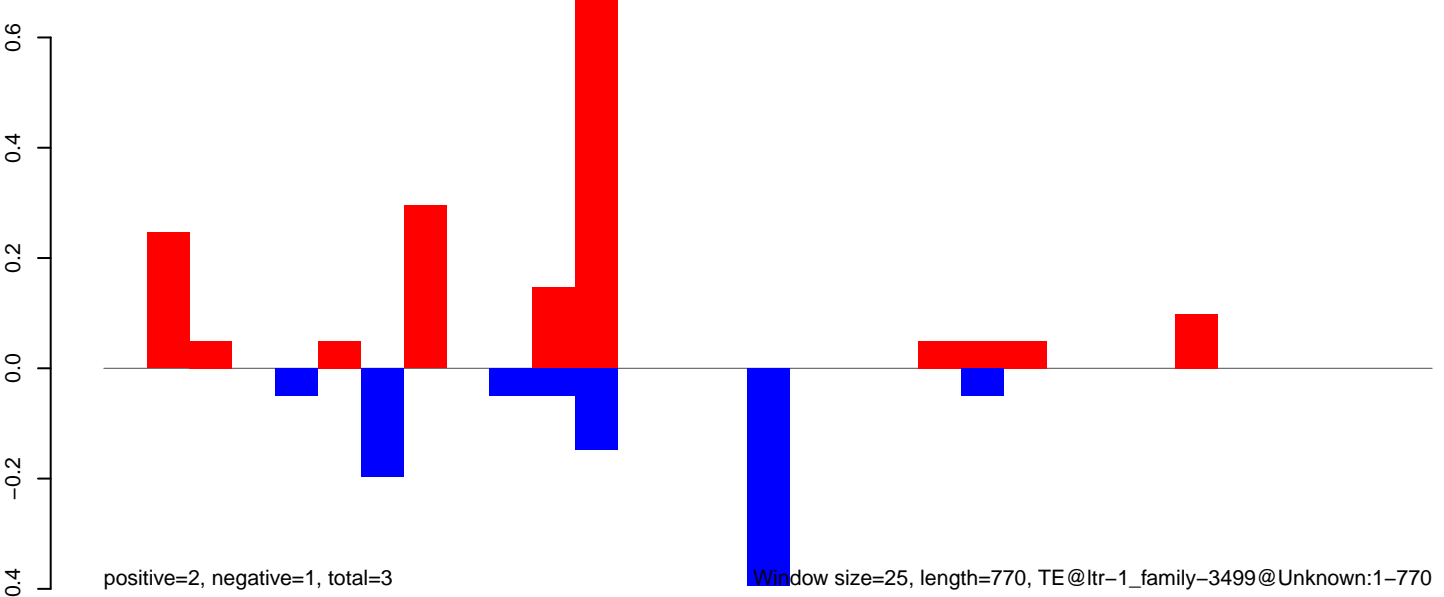
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



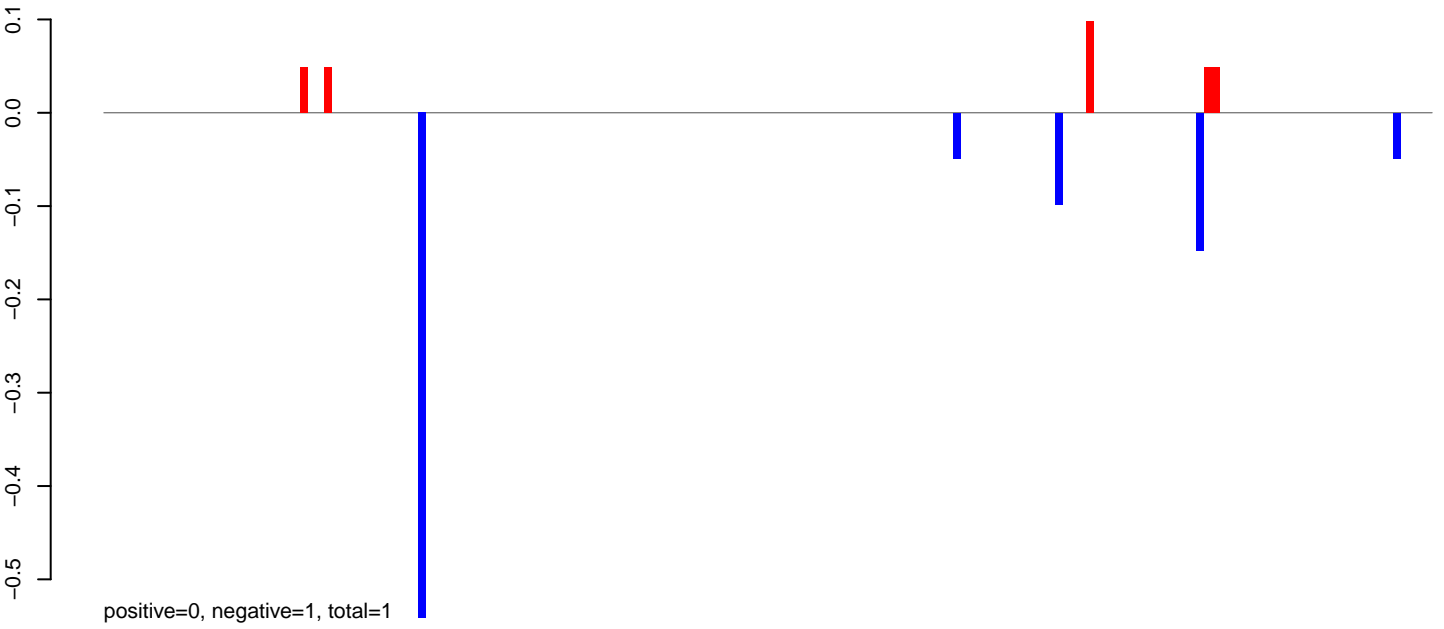
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



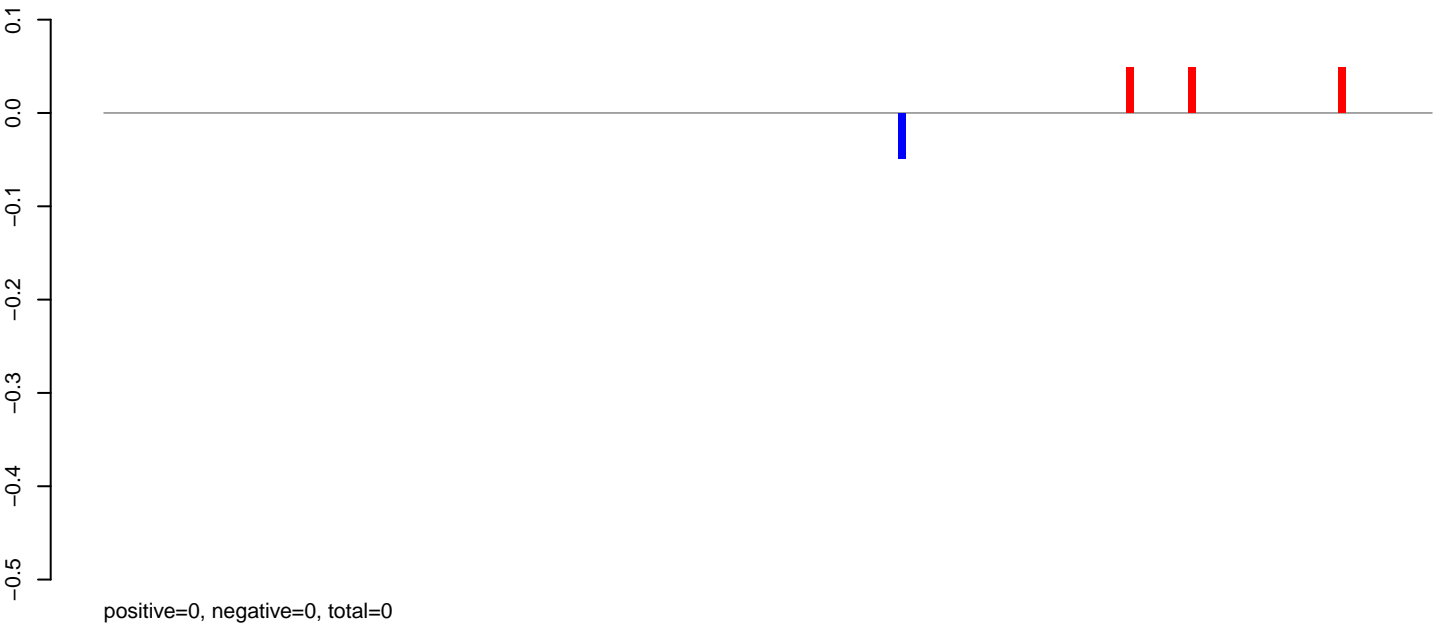
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



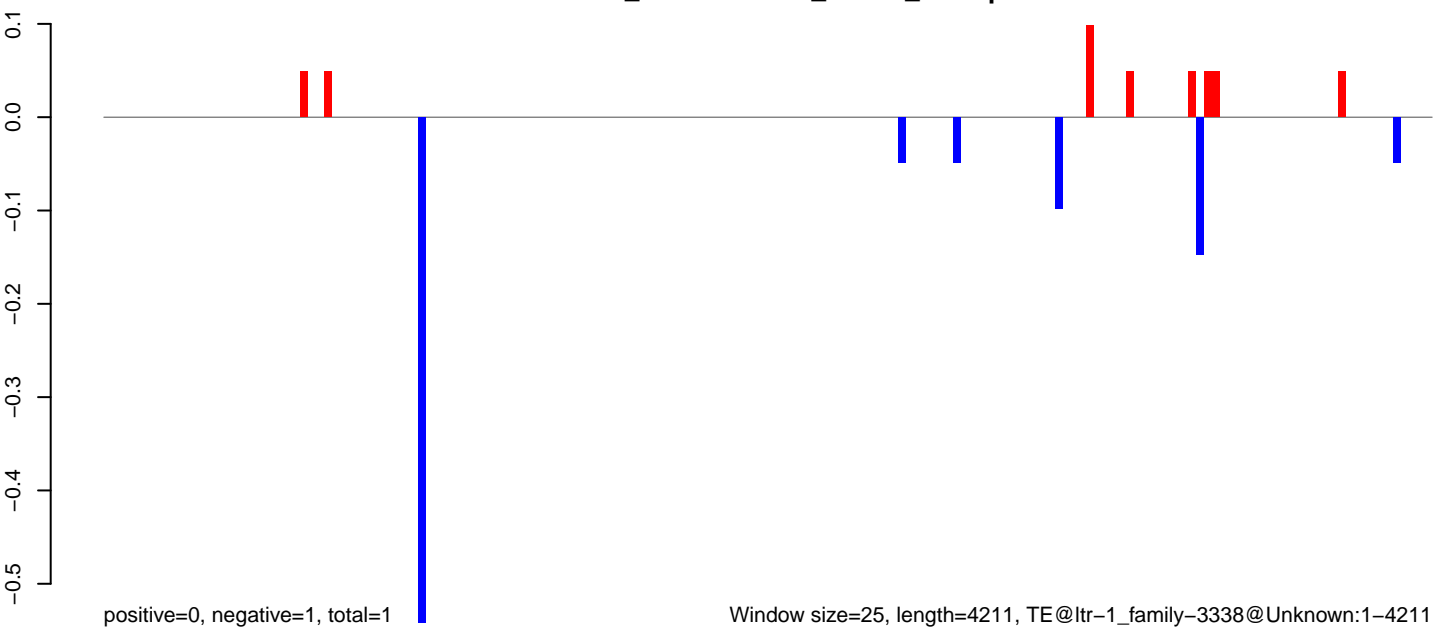
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



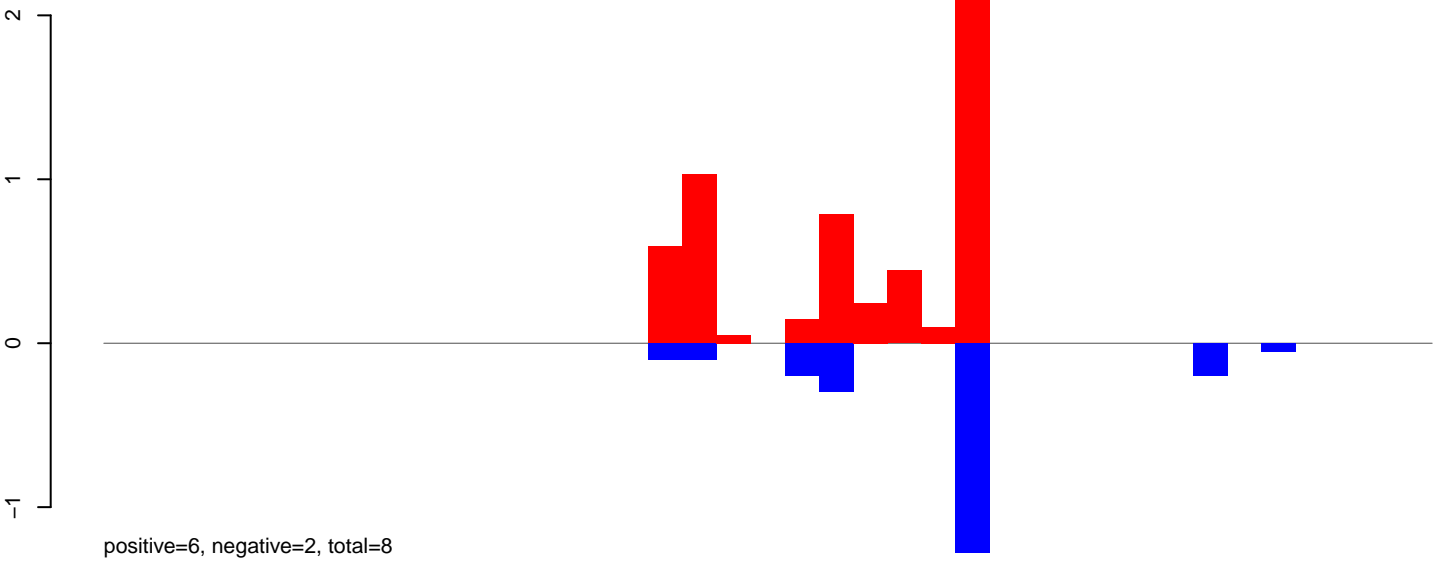
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



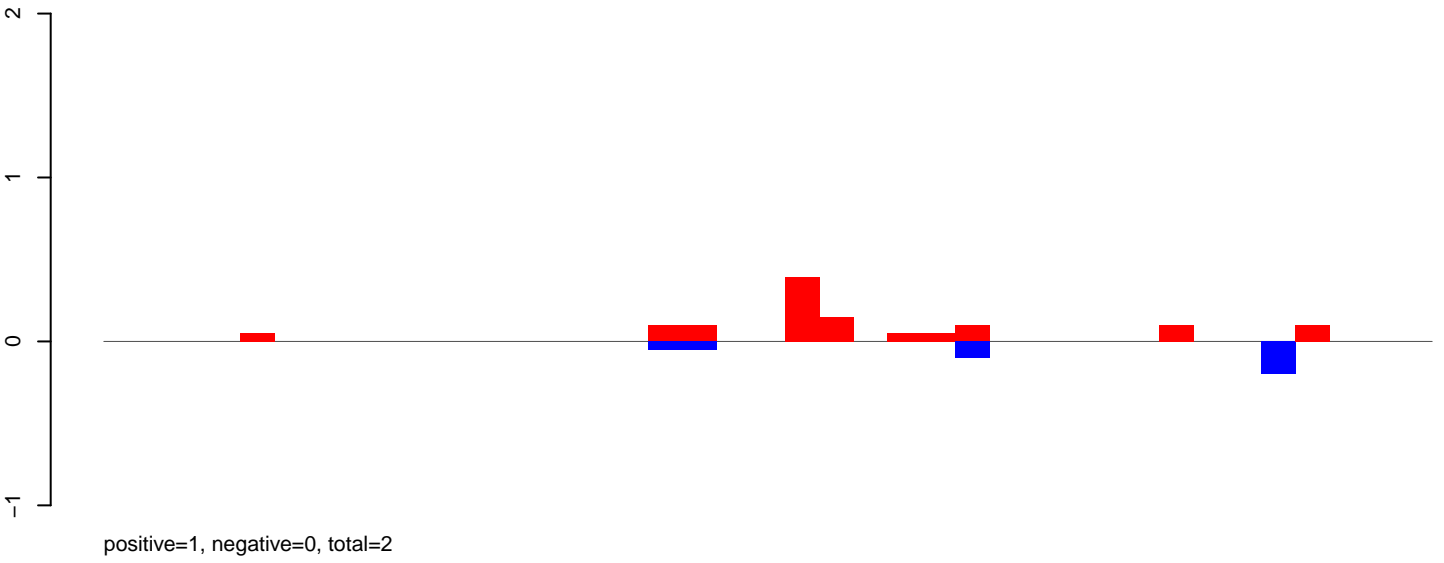
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



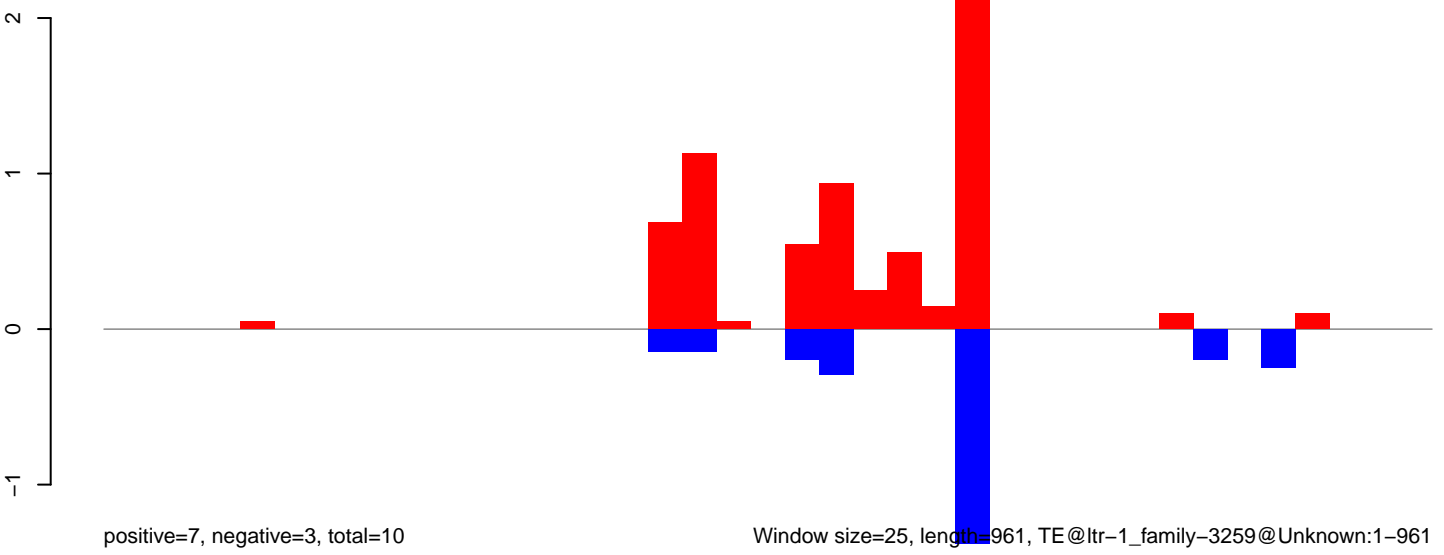
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



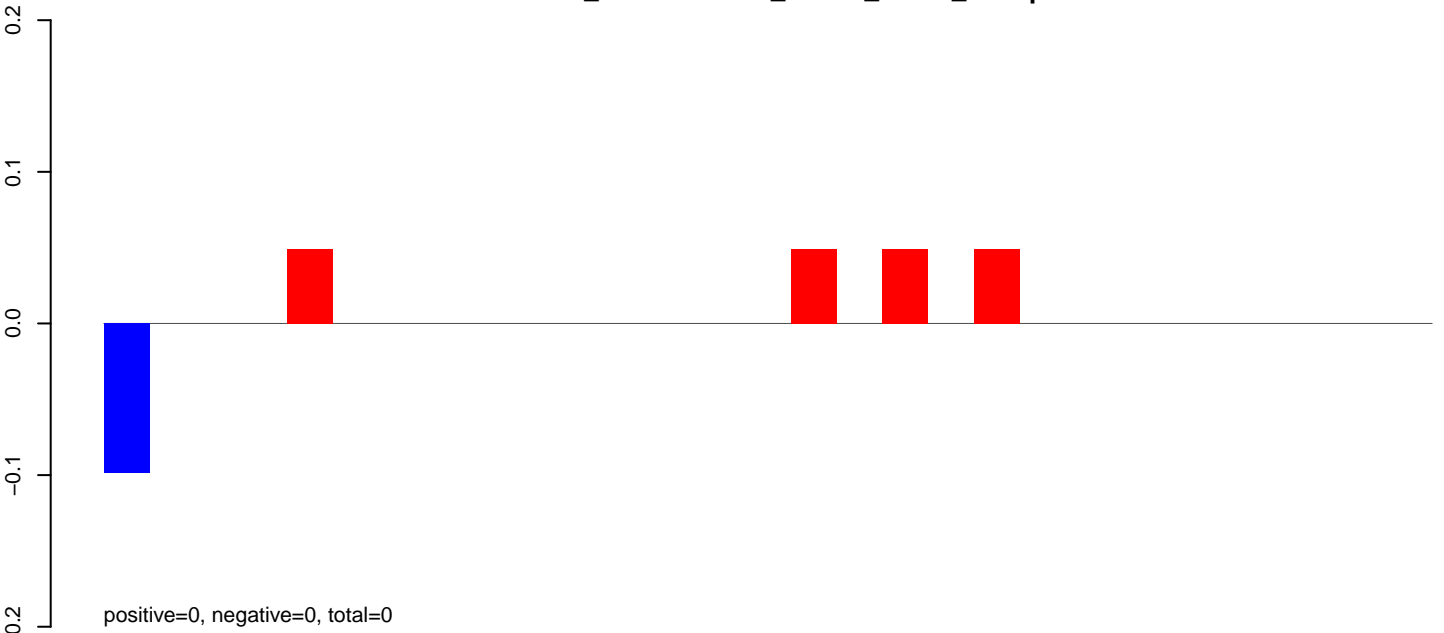
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



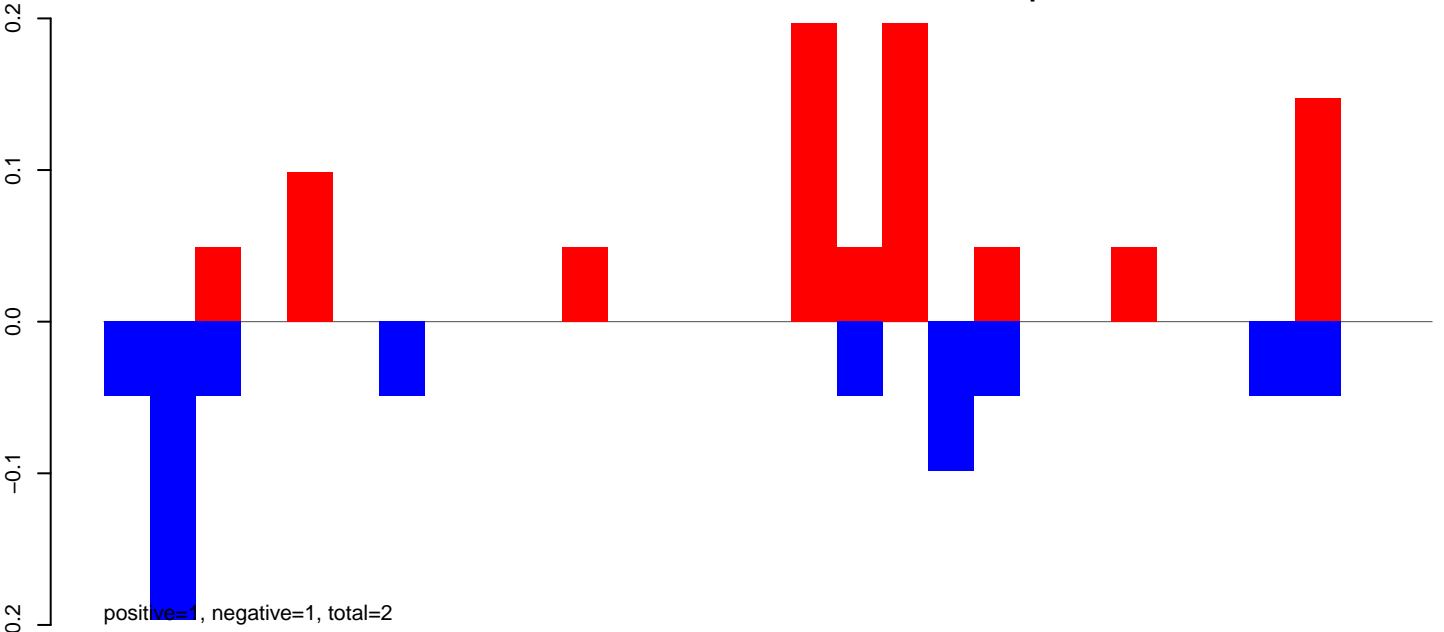
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



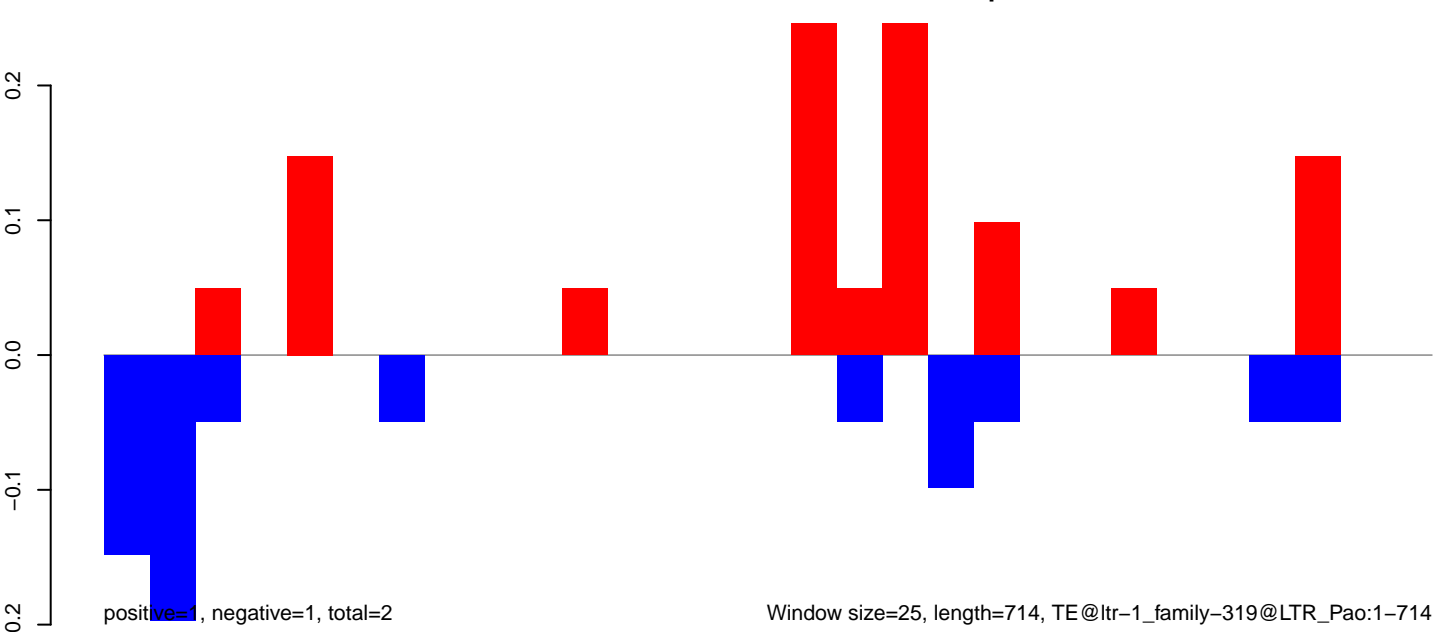
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



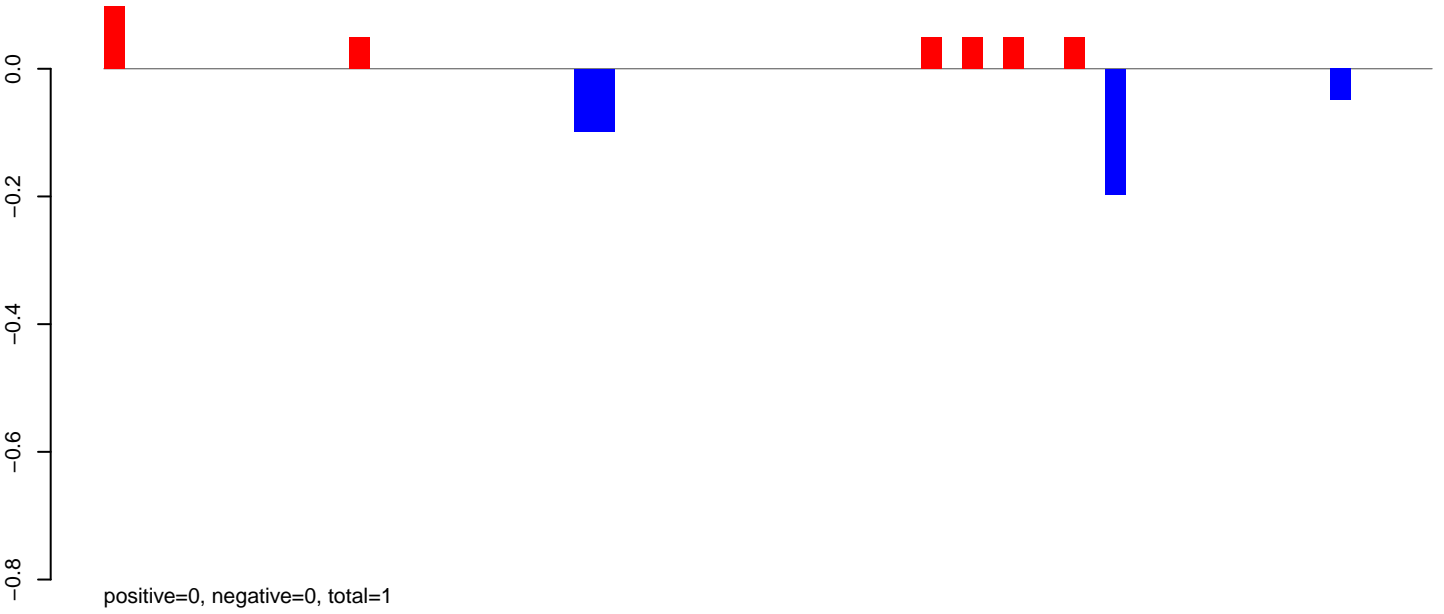
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=714, TE@ltr-1\_family-319@LTR\_Pao:1-714



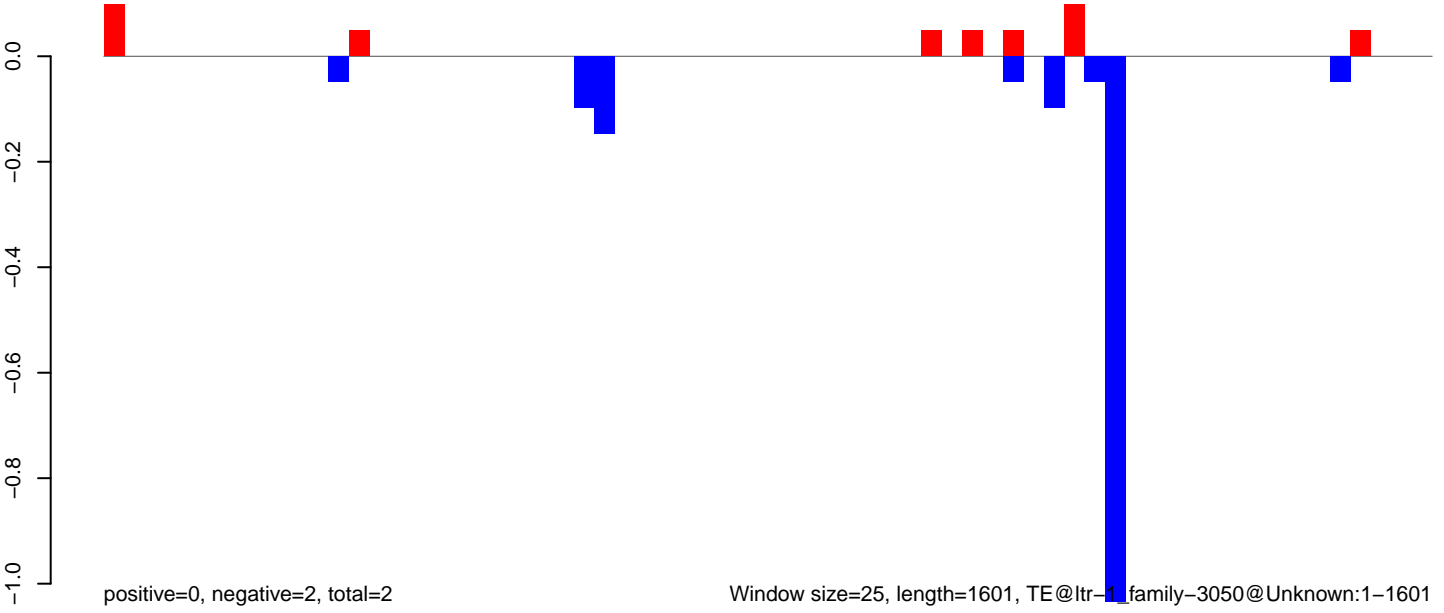
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



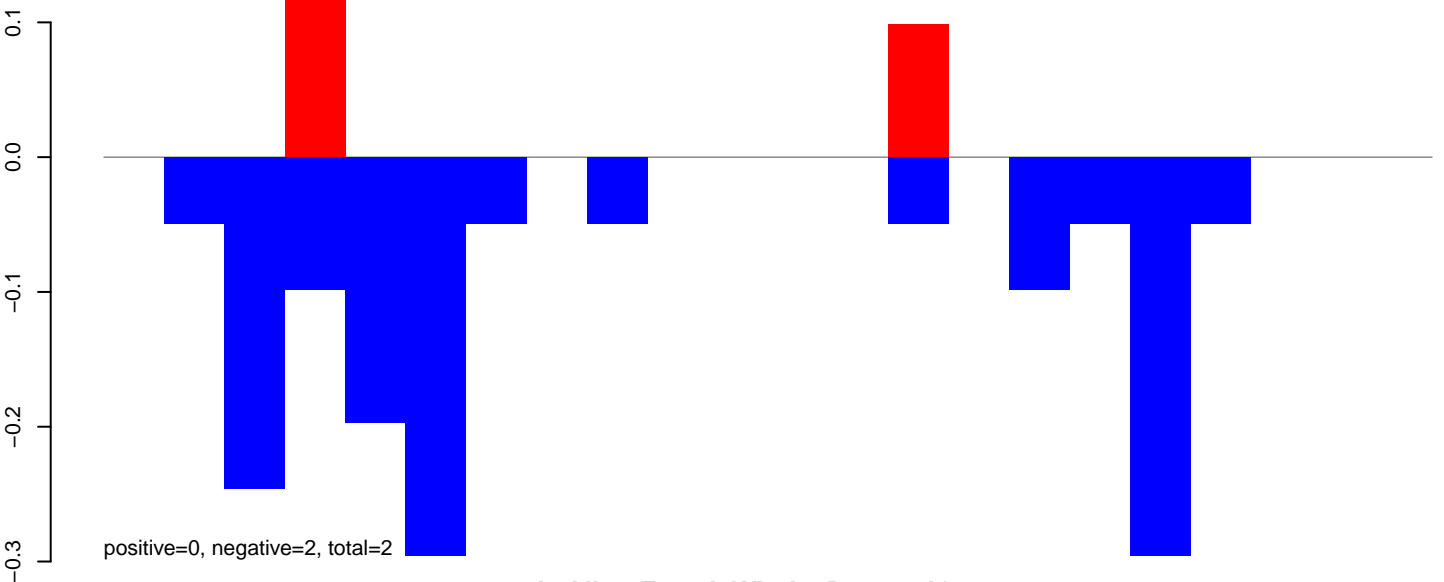
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



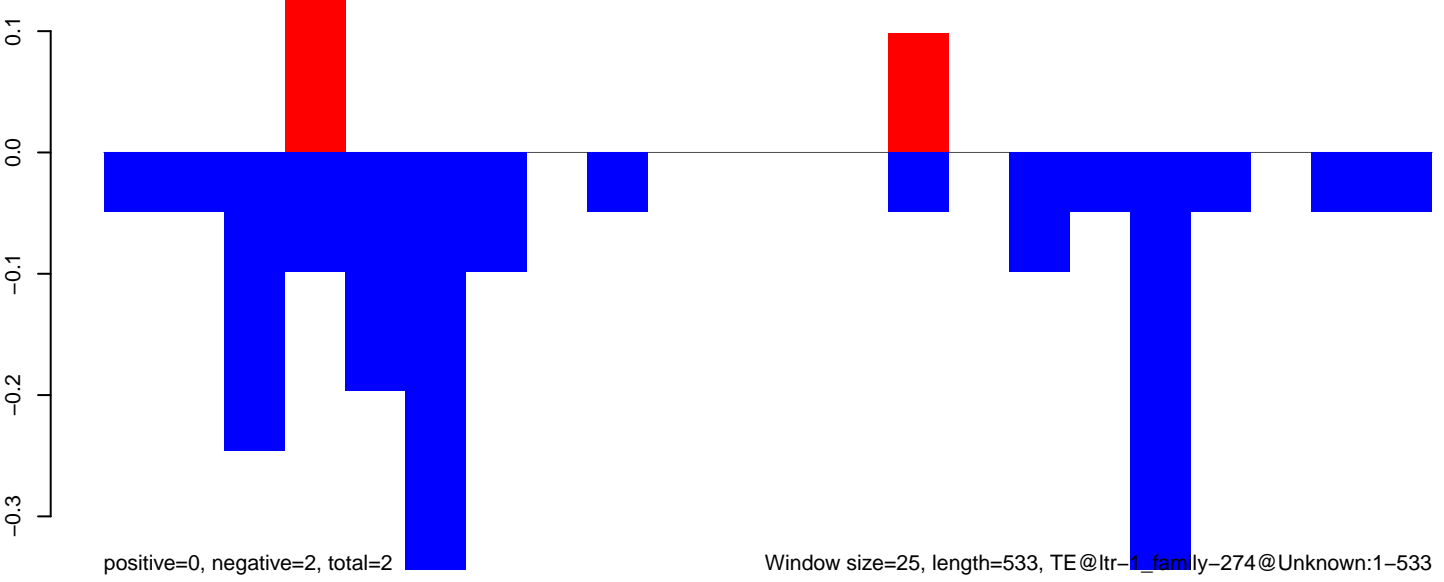
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



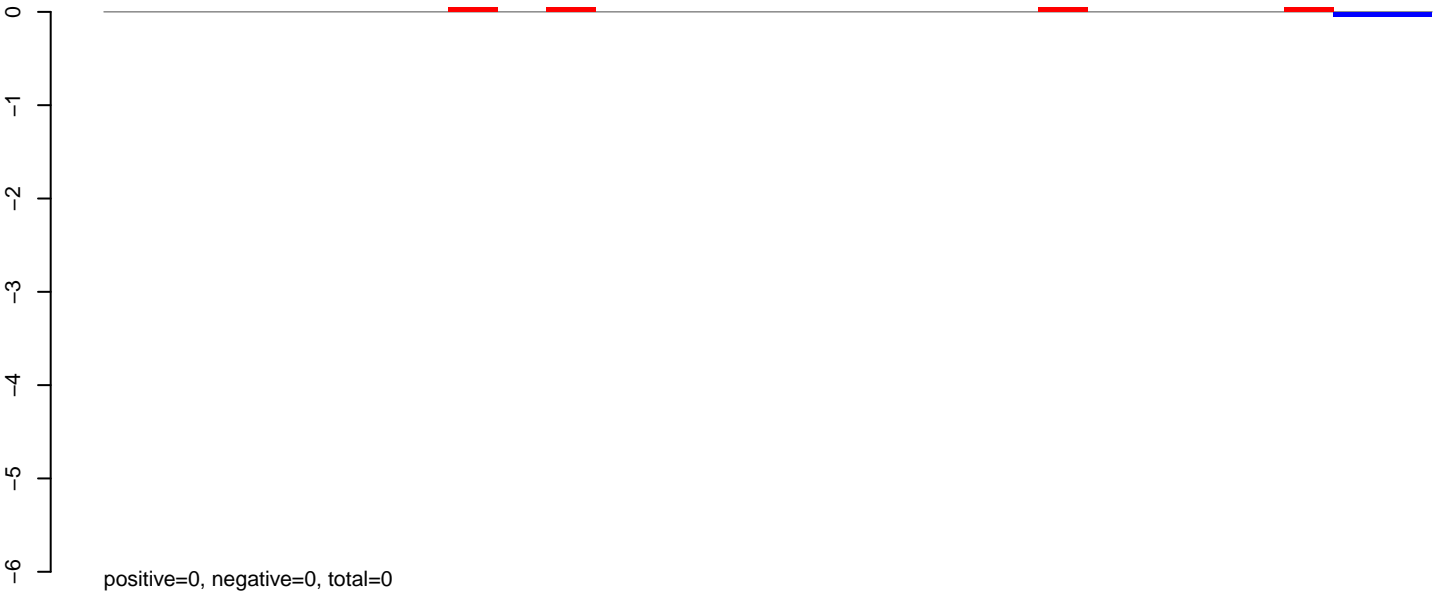
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



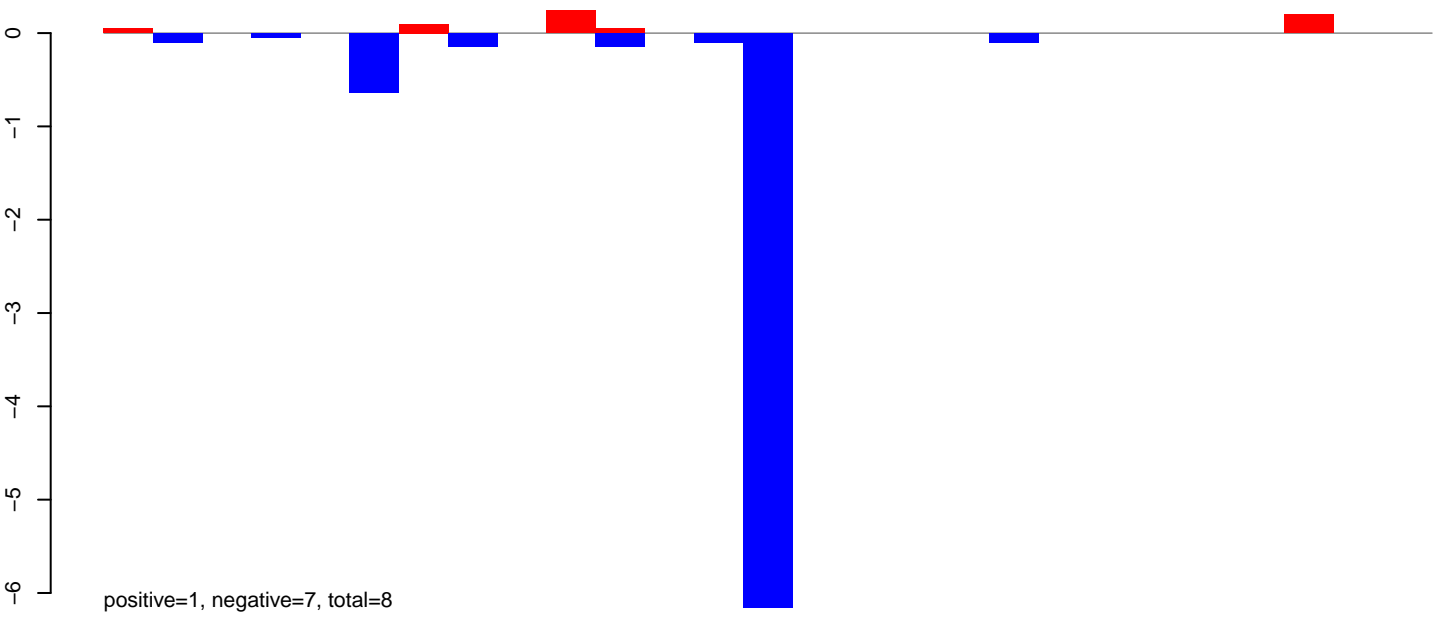
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



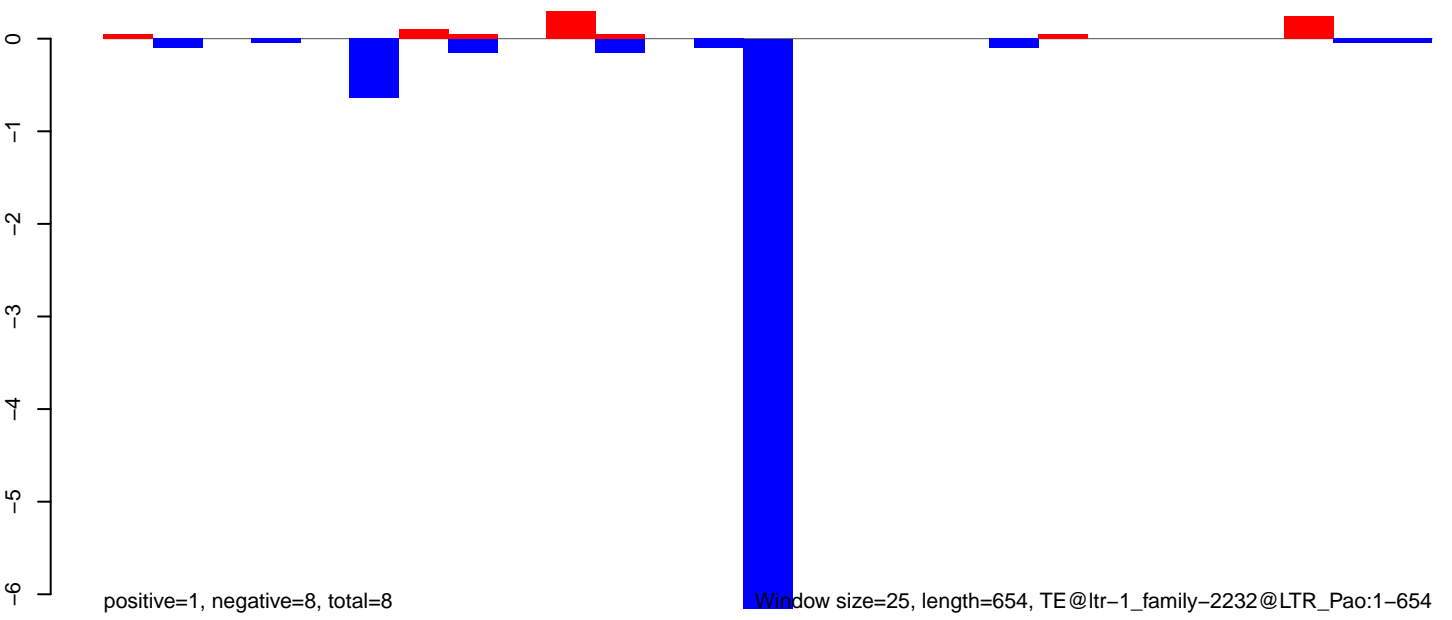
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

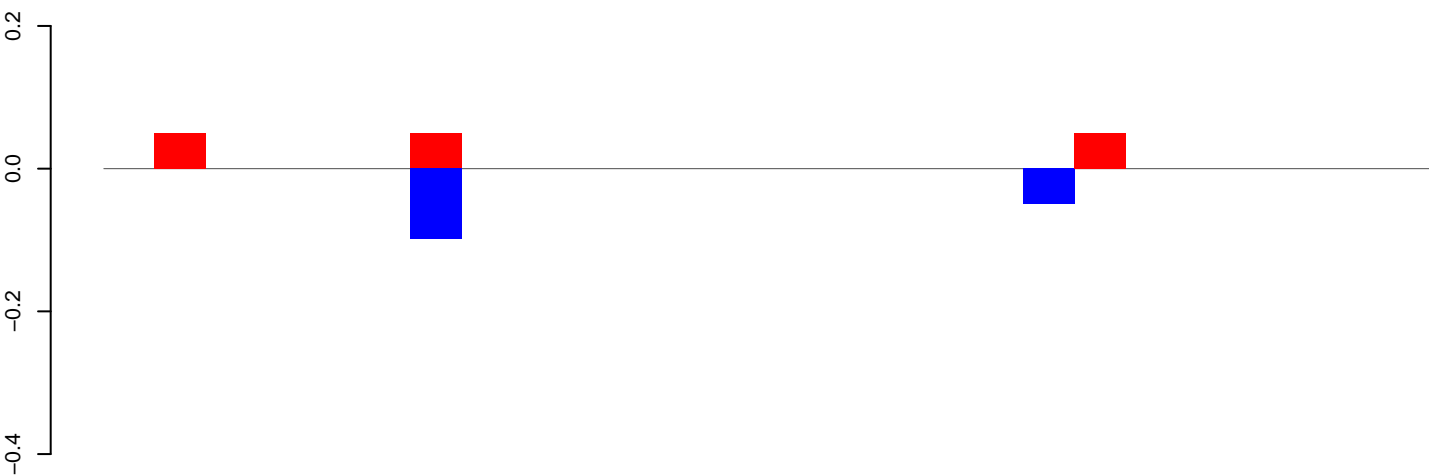


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



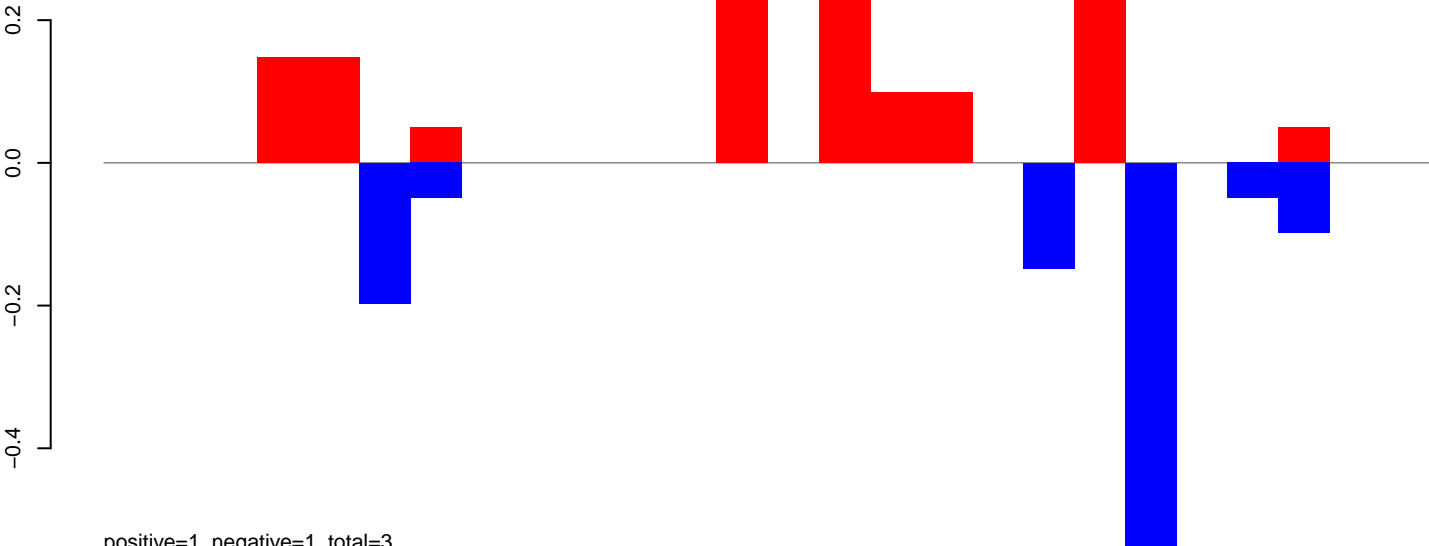
Window size=25, length=654, TE@ltr-1\_family-2232@LTR\_Pao:1-654

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



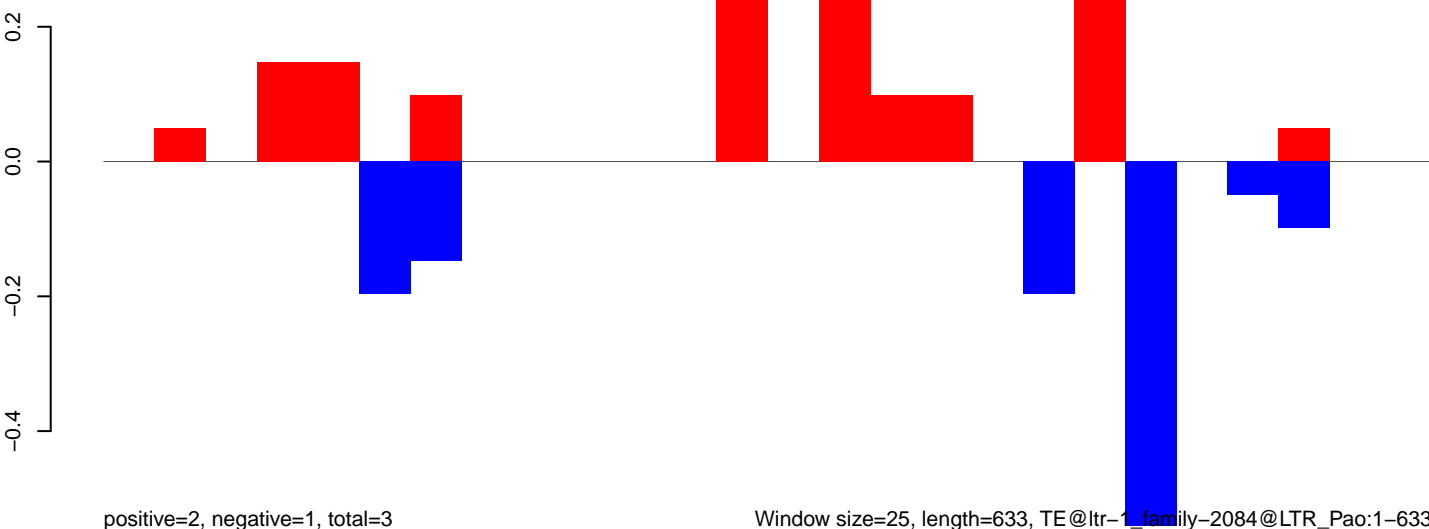
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=3

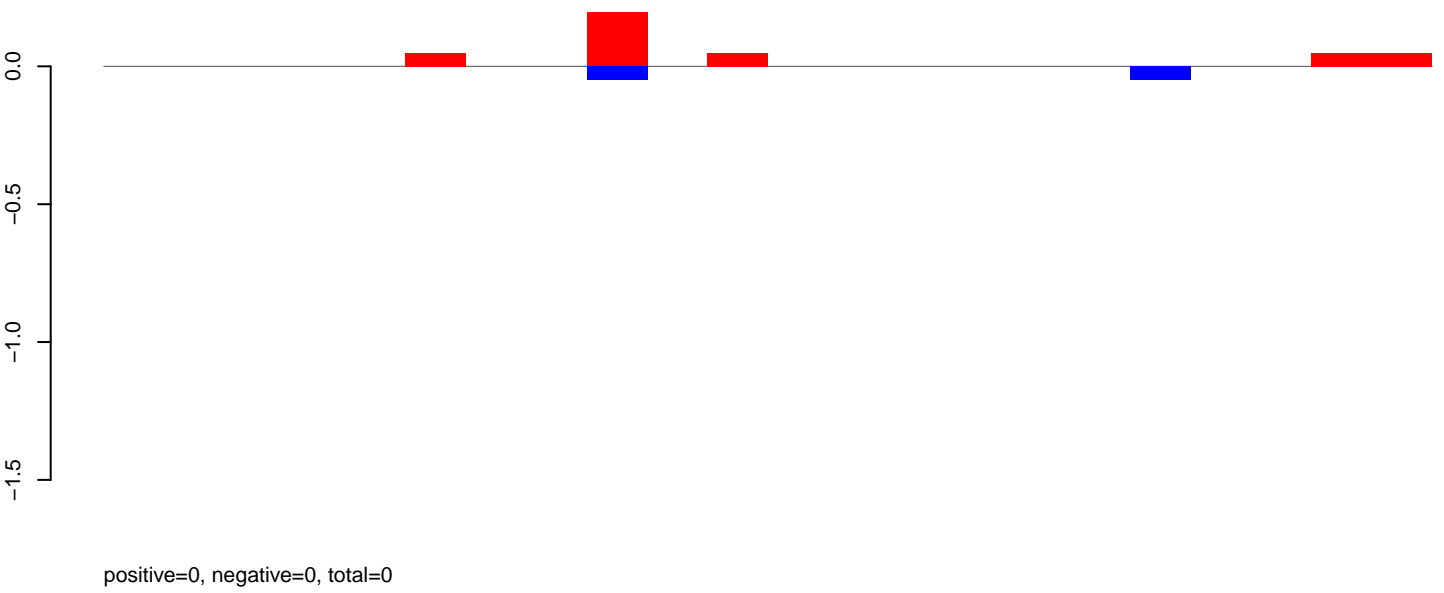
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



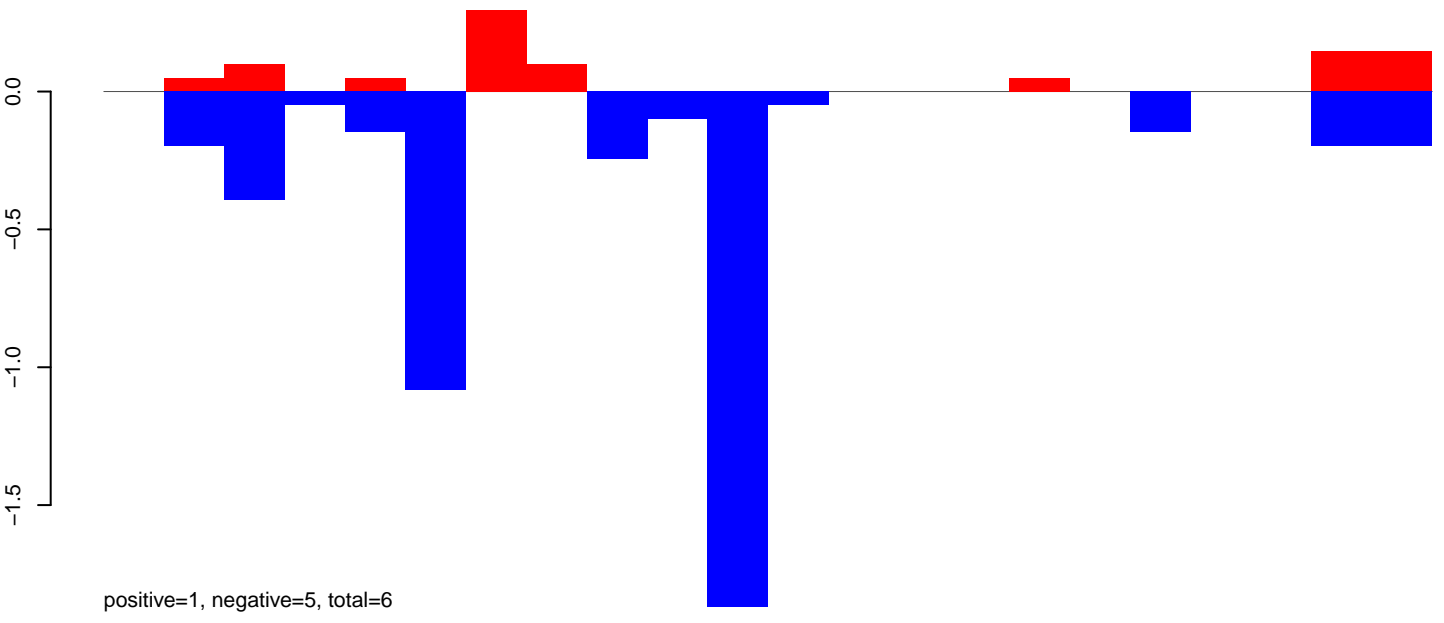
positive=2, negative=1, total=3

Window size=25, length=633, TE@ltr-1\_family-2084@LTR\_Pao:1-633

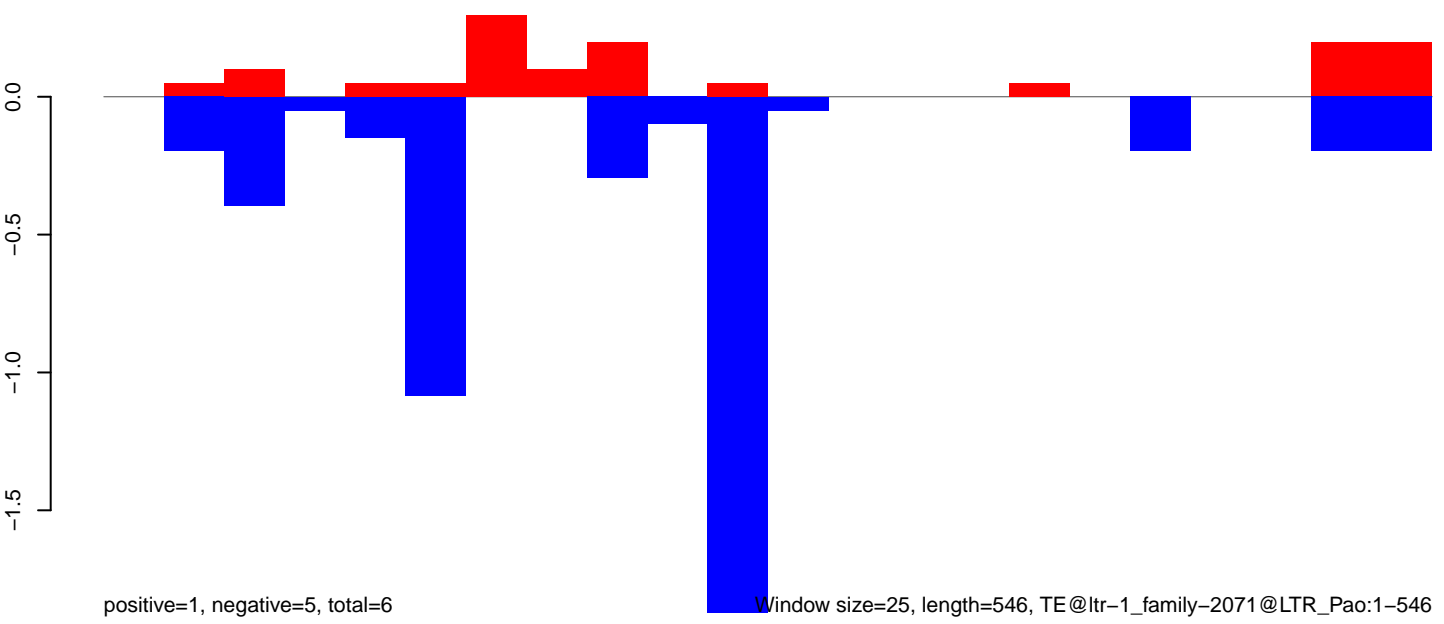
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



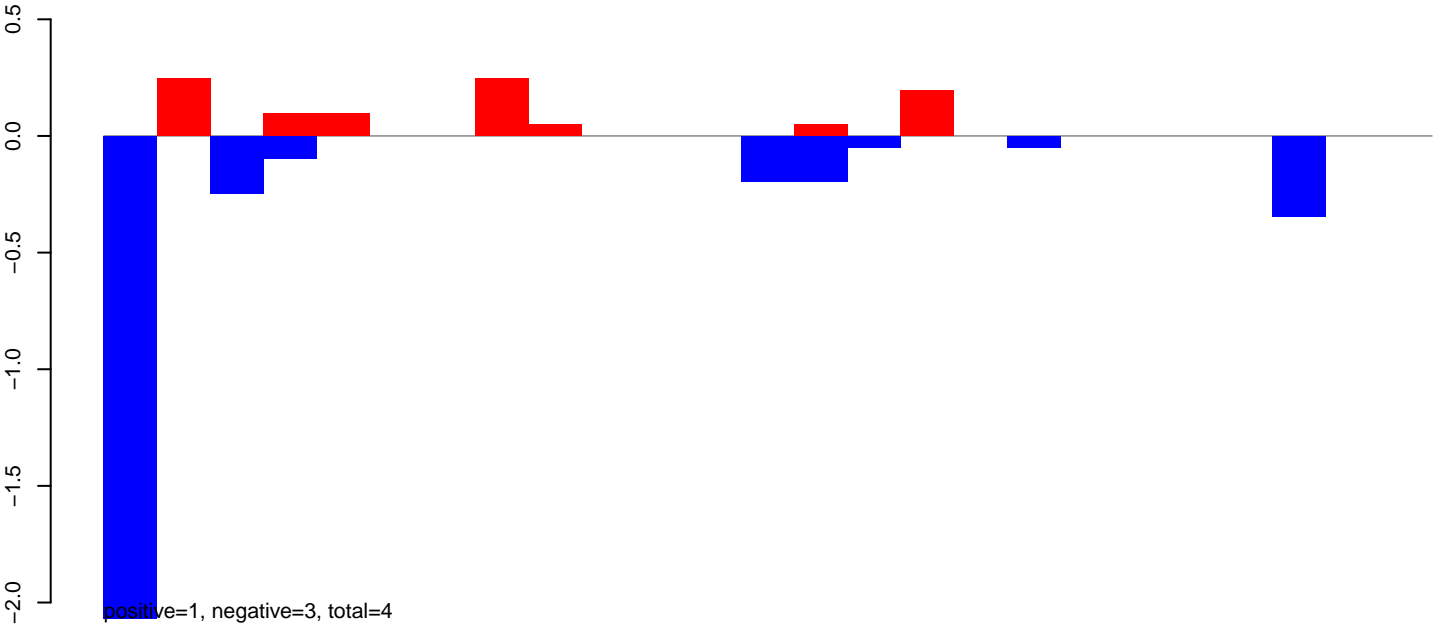
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



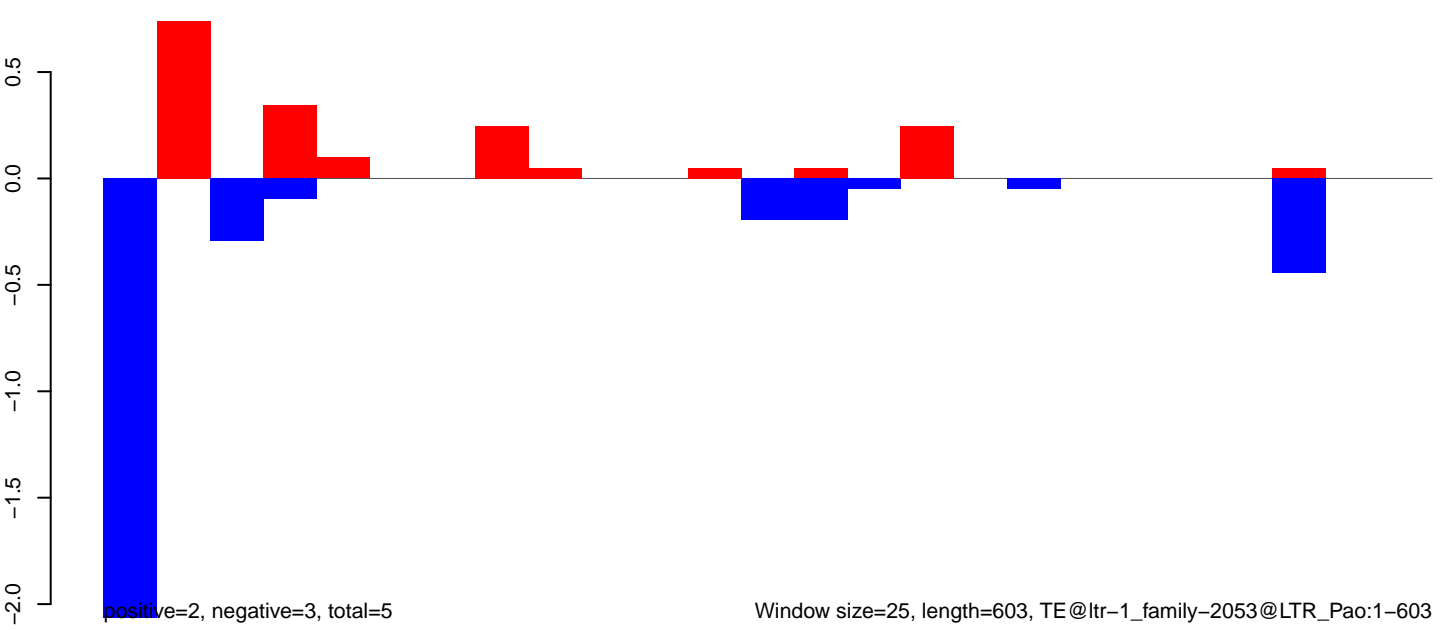
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



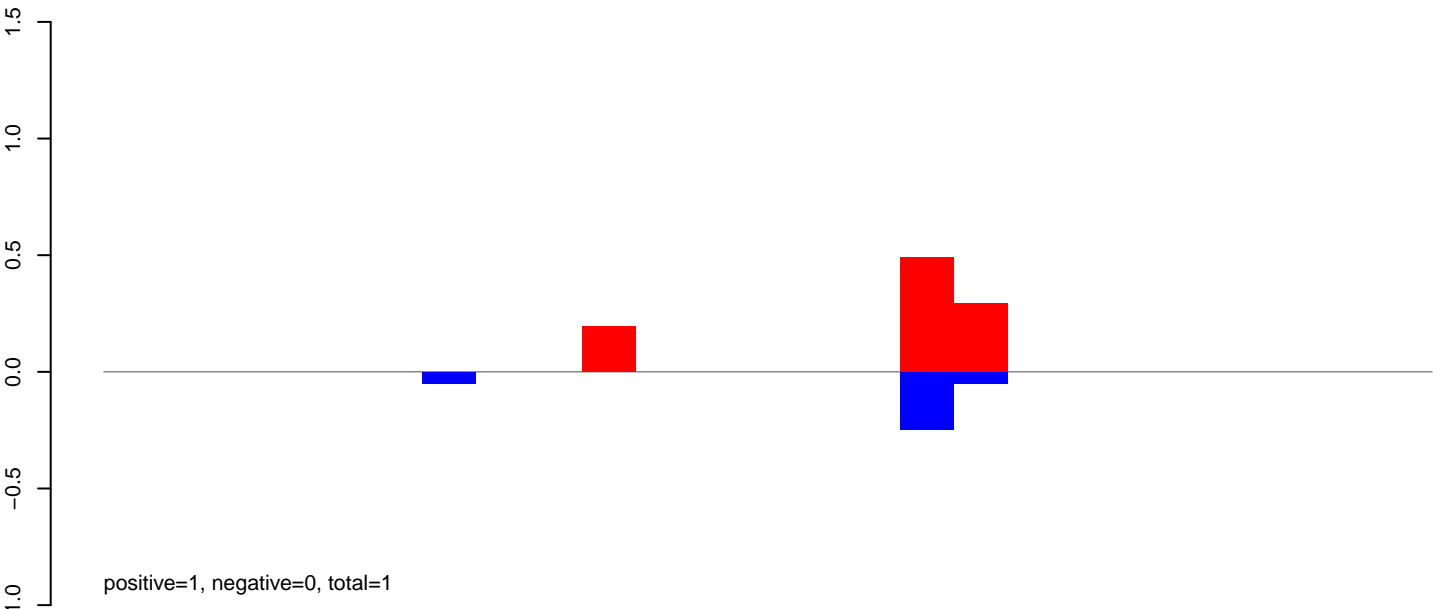
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



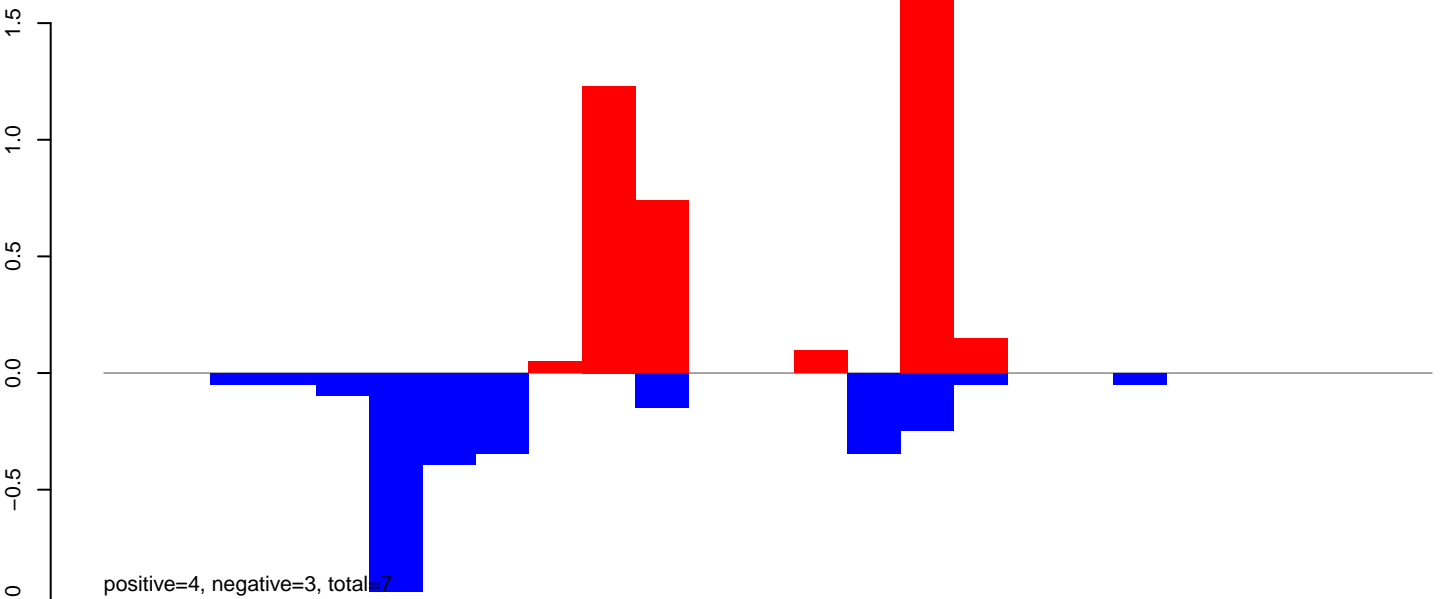
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



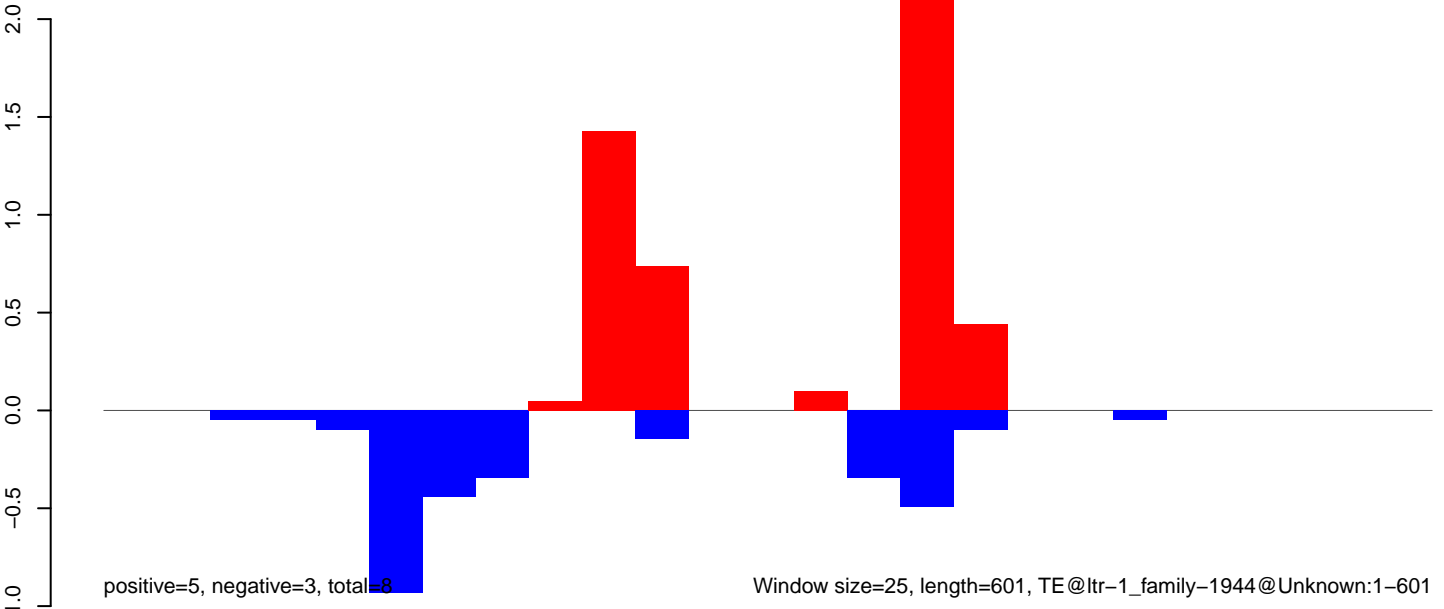
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



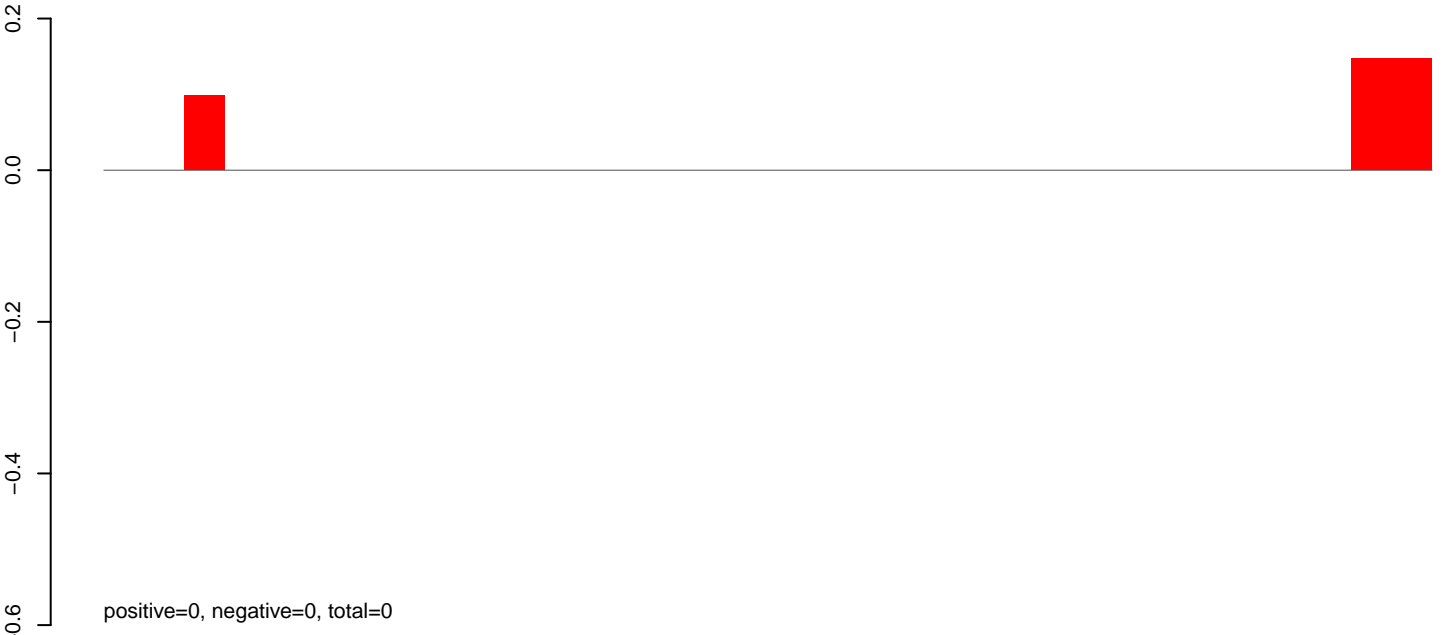
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



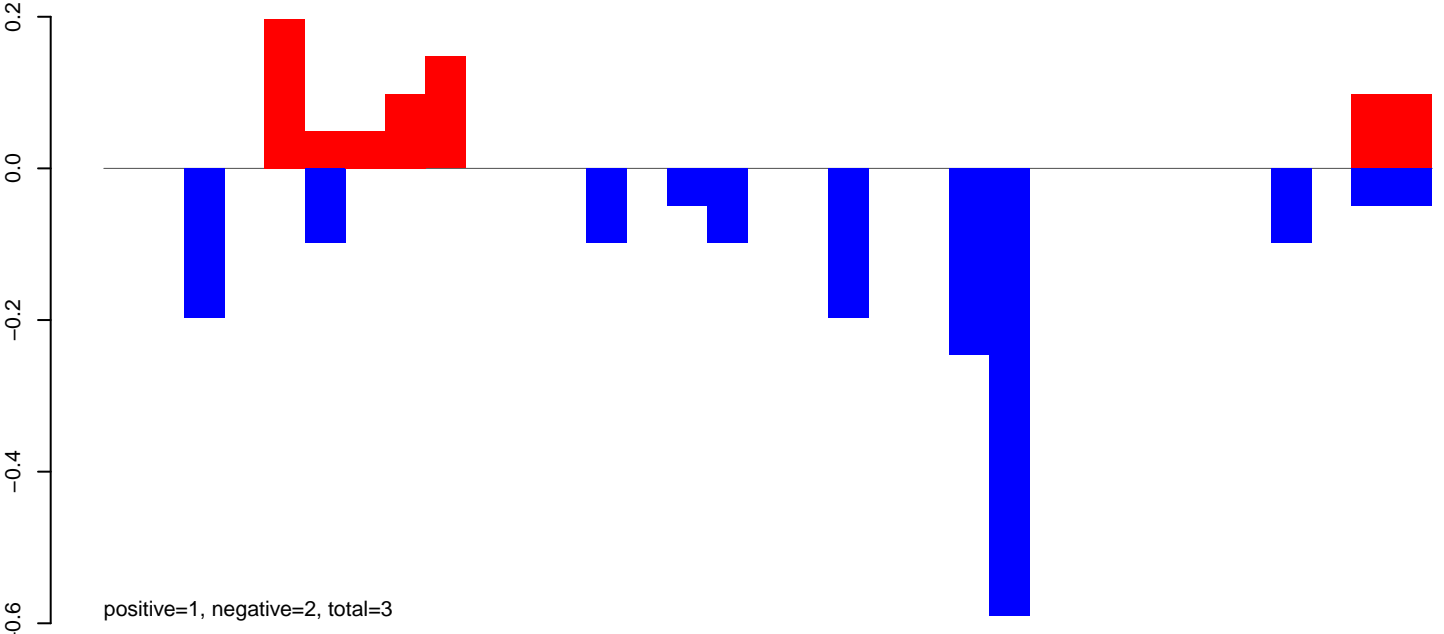
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



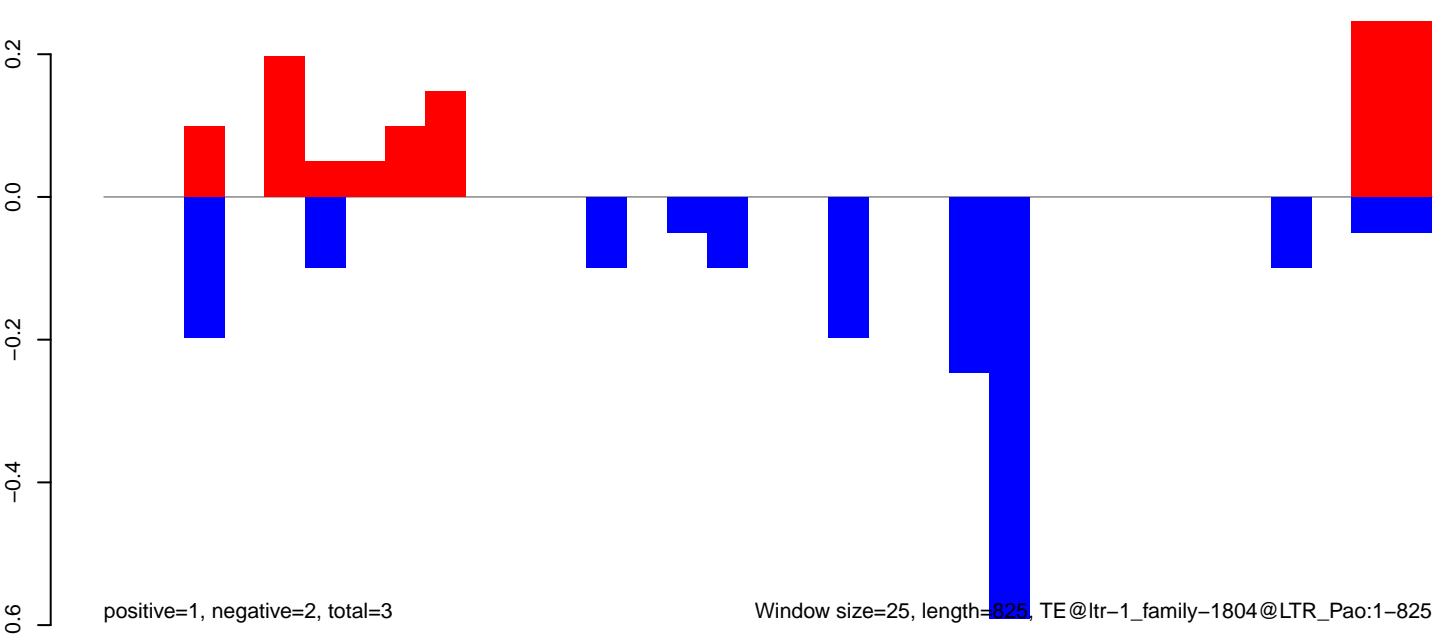
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

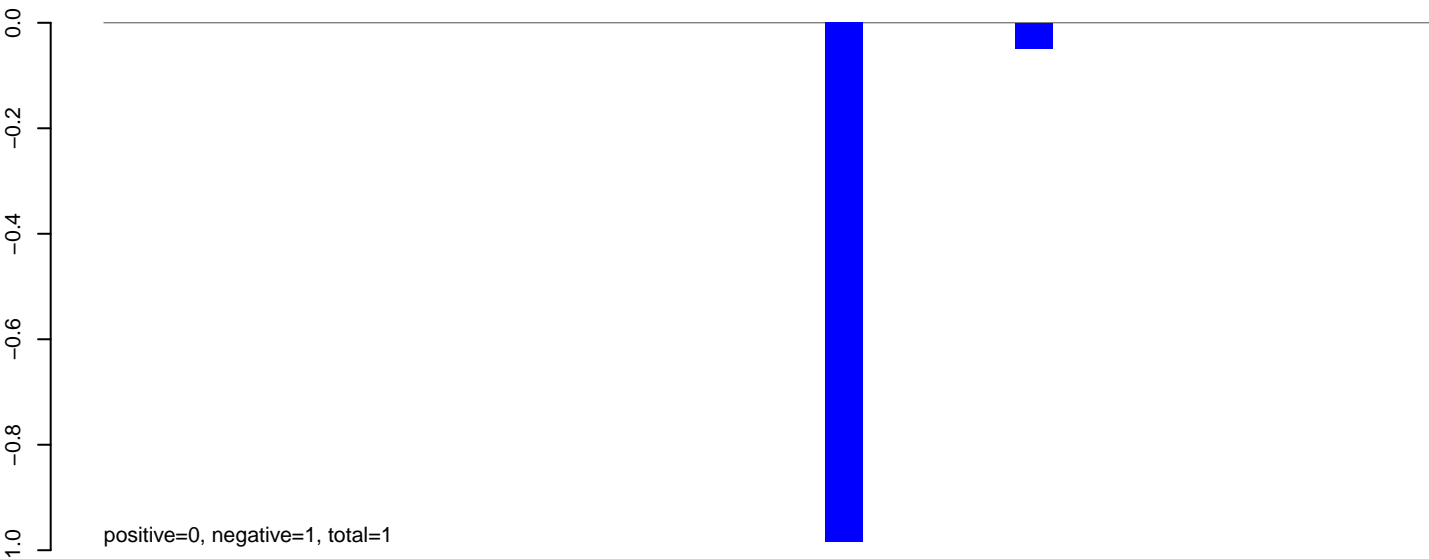


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

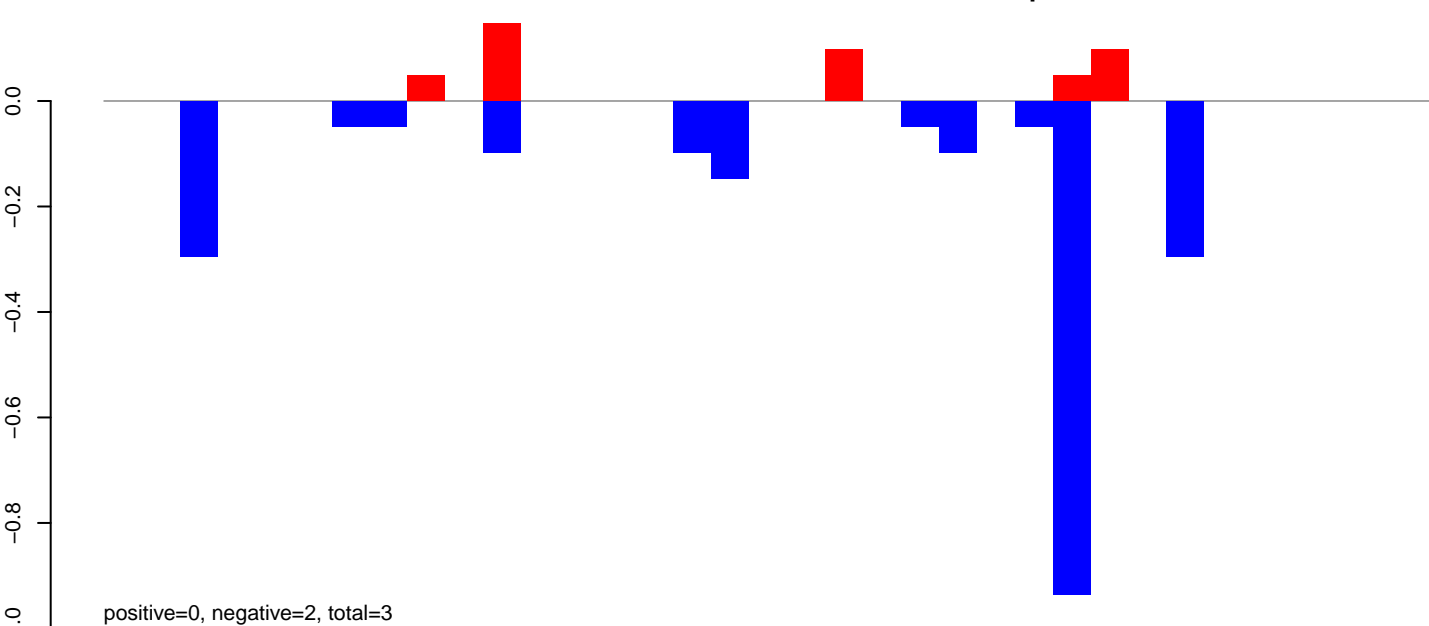




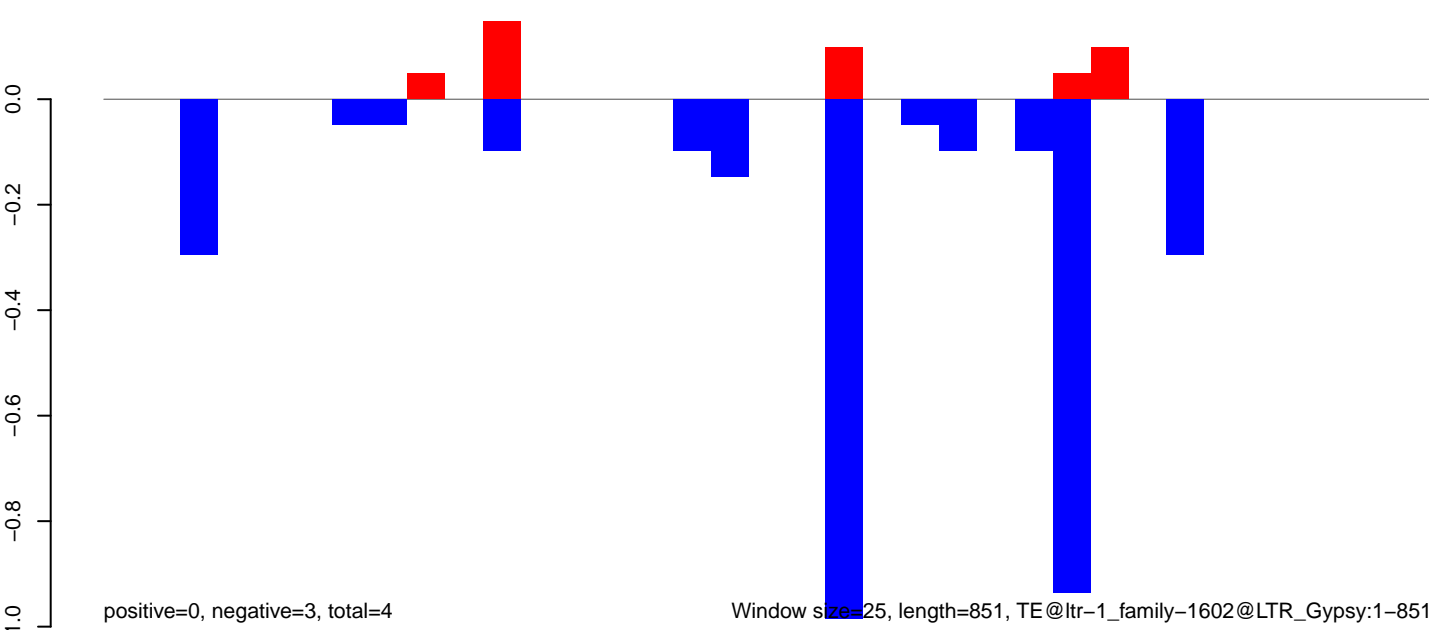
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



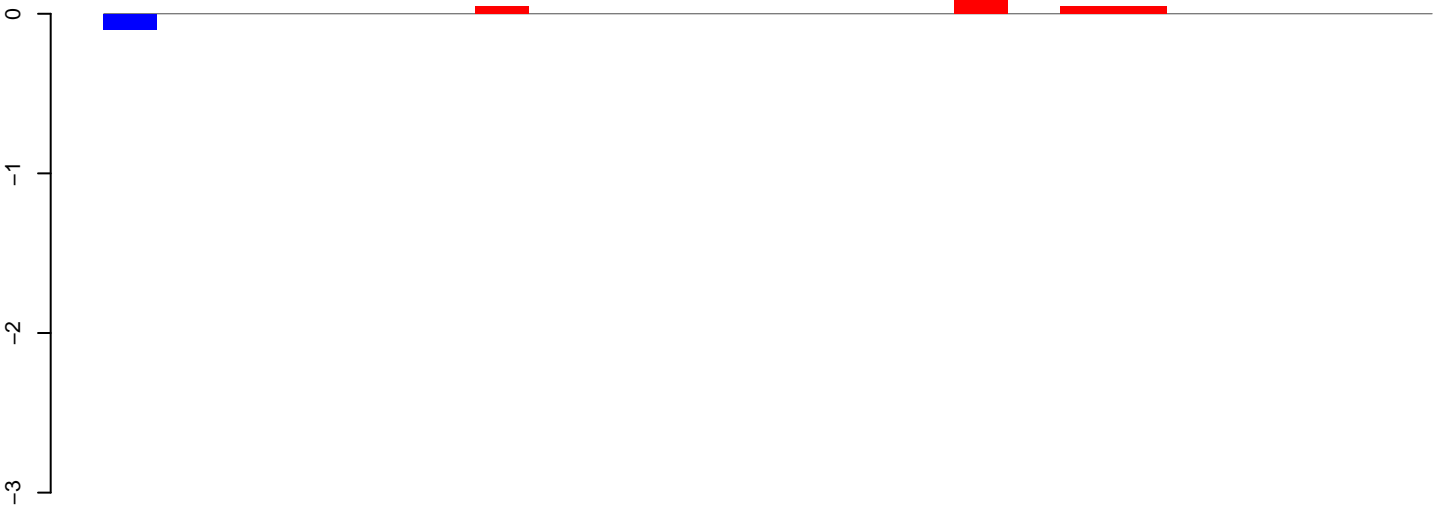
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

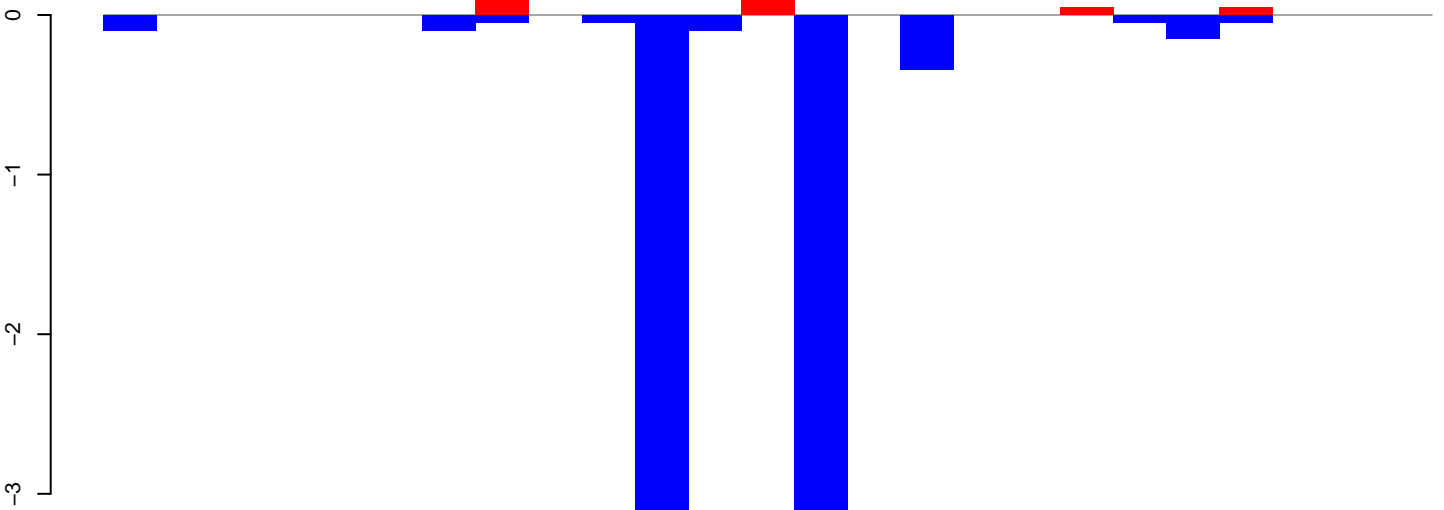


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



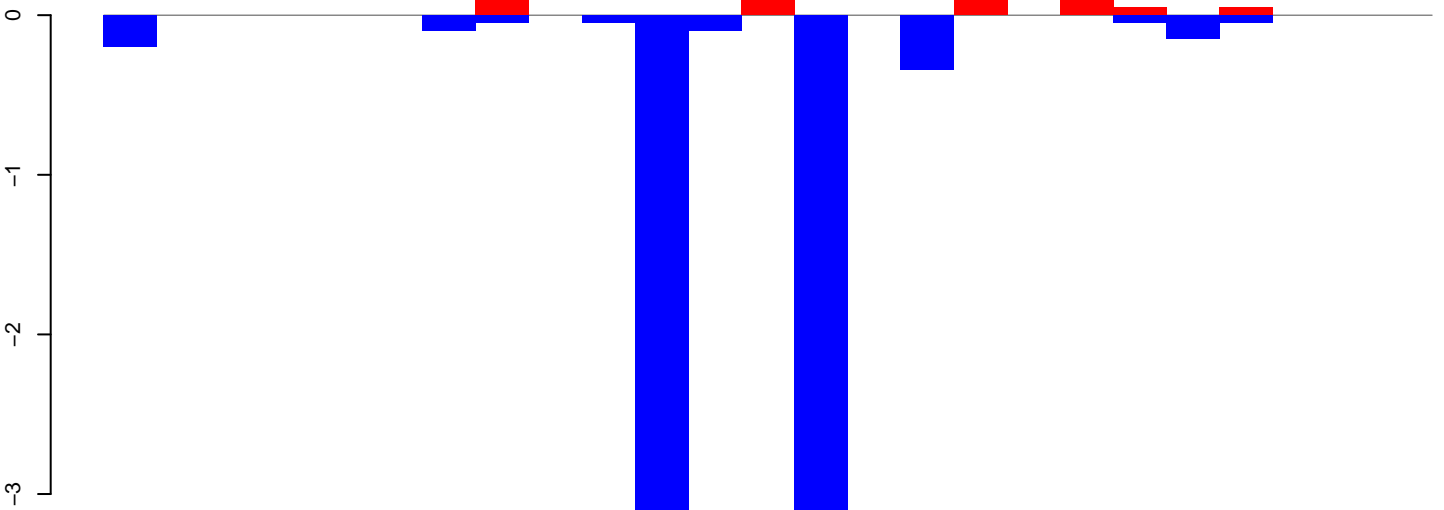
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=8, total=8

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

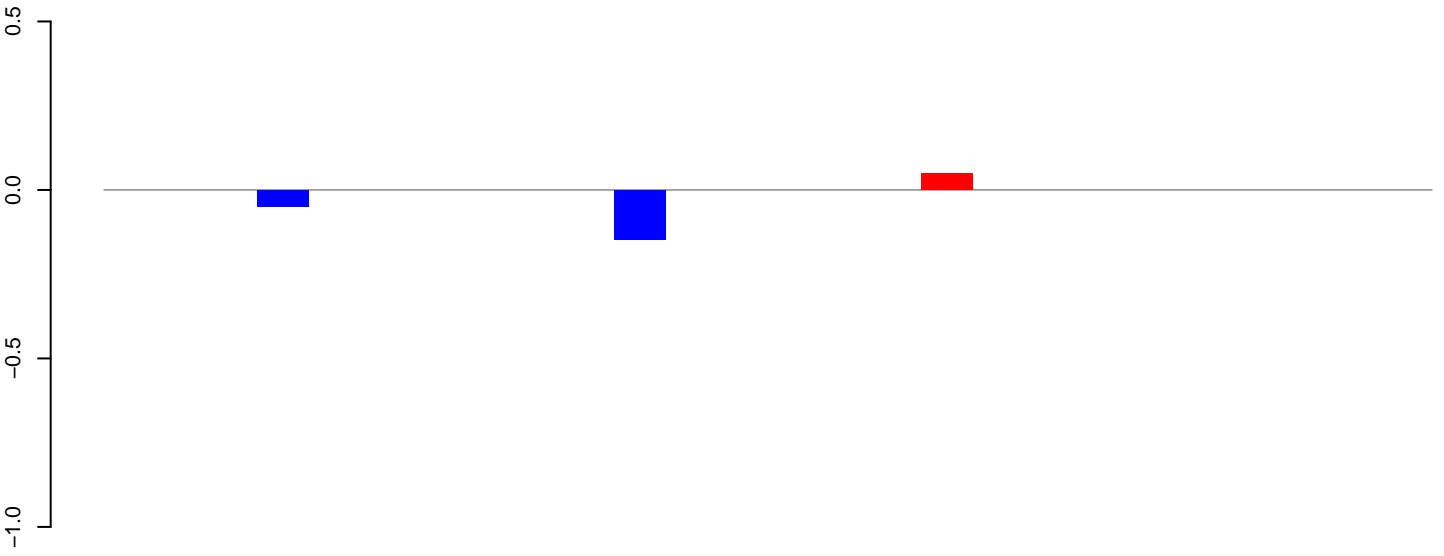


positive=1, negative=8, total=9

Window size=25, length=611, TE@ltr-1\_family-1601@Unknown:1-611

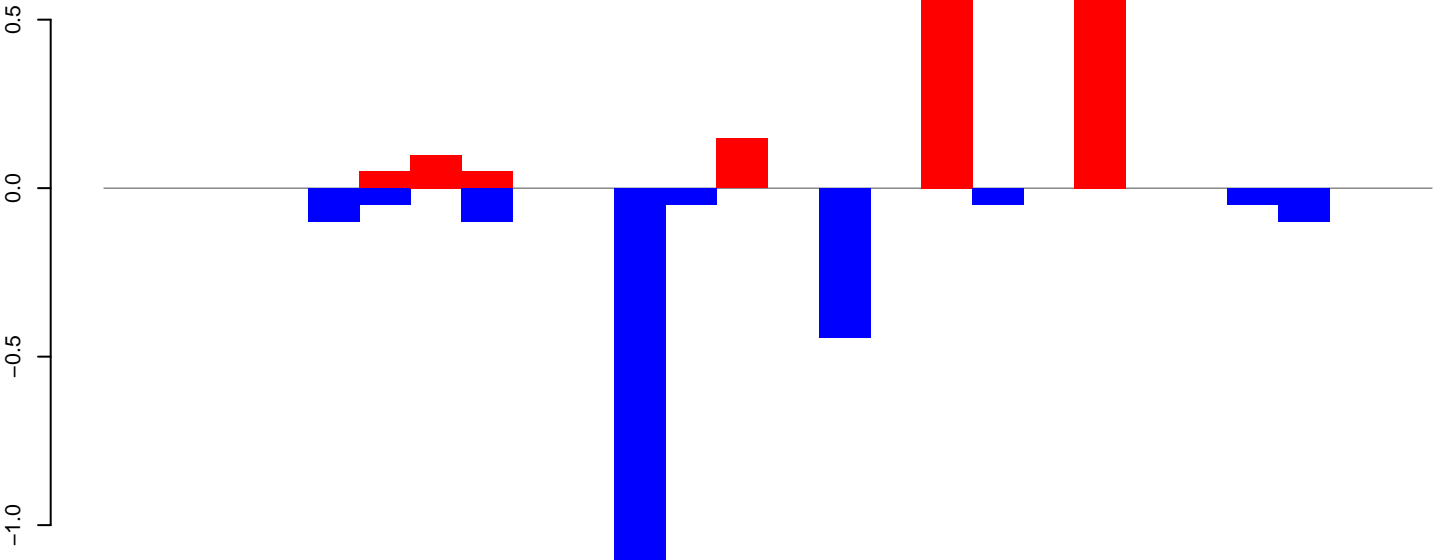
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



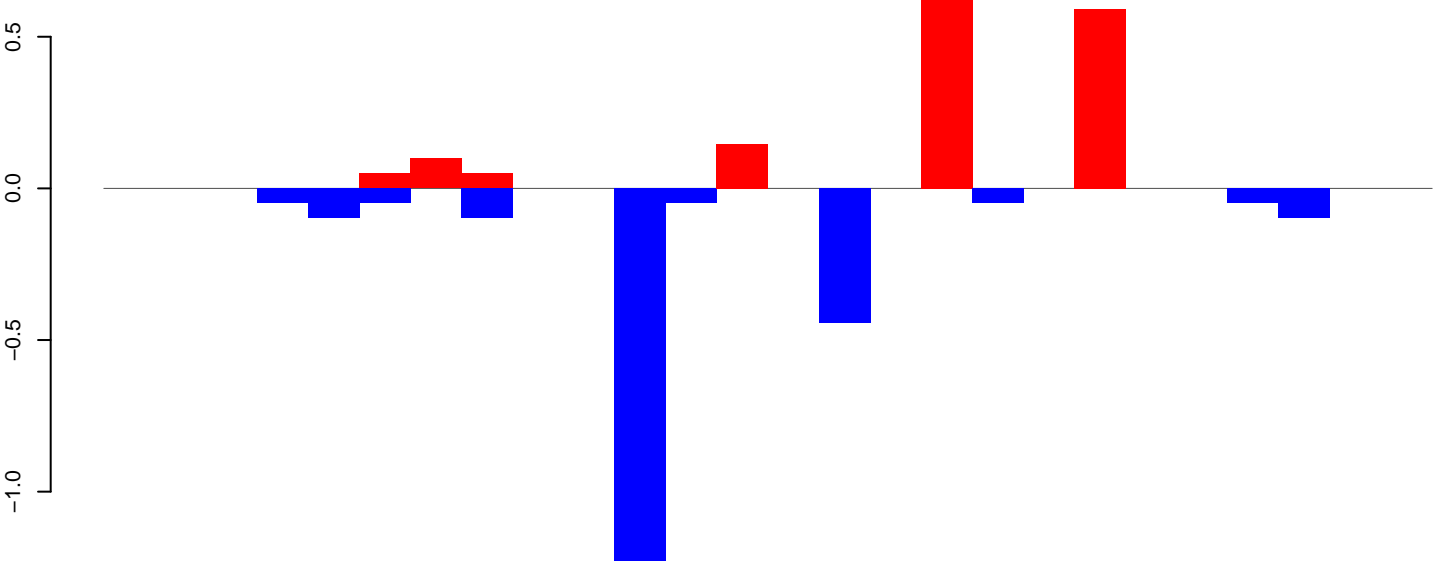
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=2, total=4

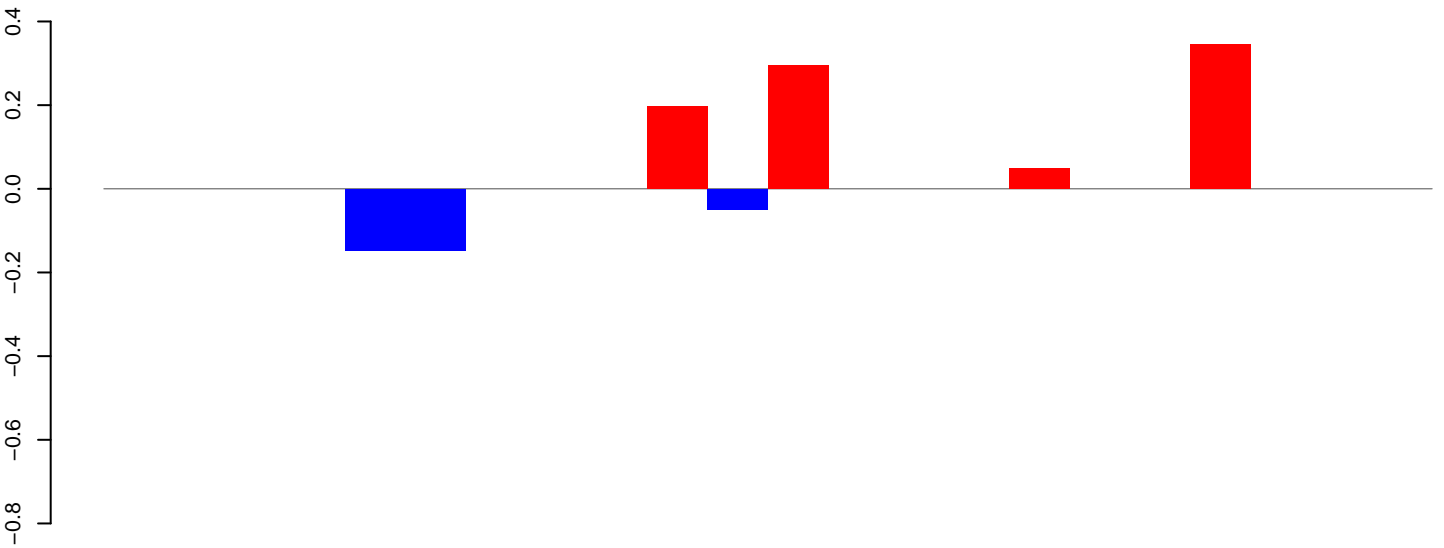
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=2, negative=2, total=4

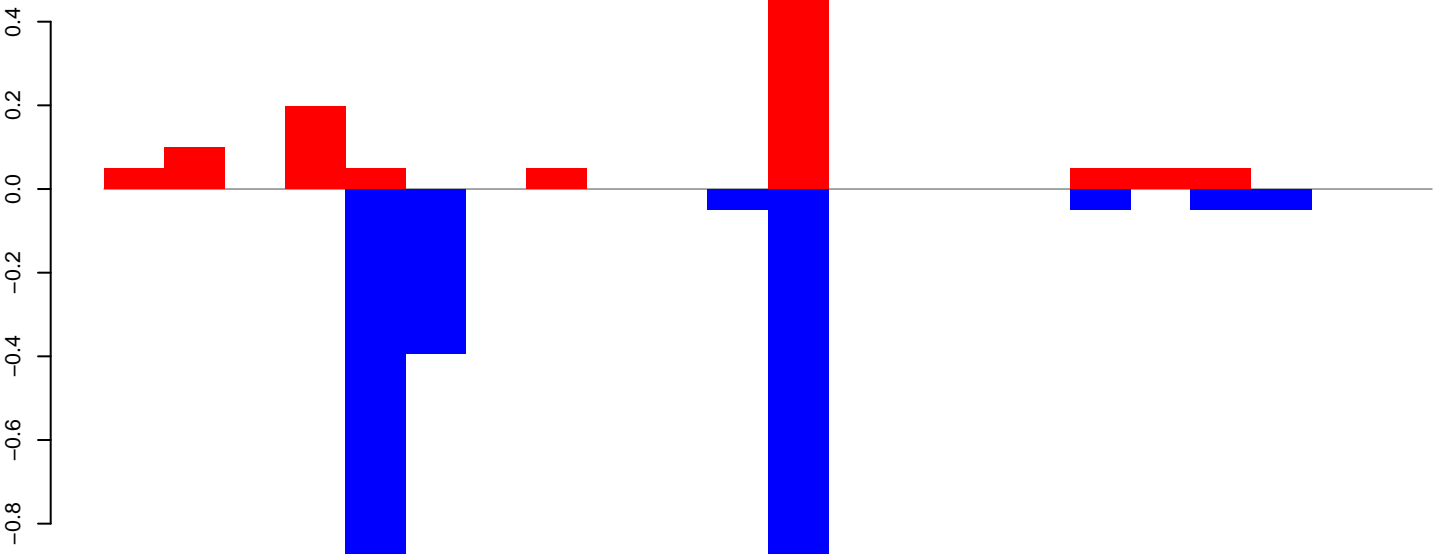
Window size=25, length=629, TE@ltr-1\_family-1381@LTR\_Pao:1-629

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



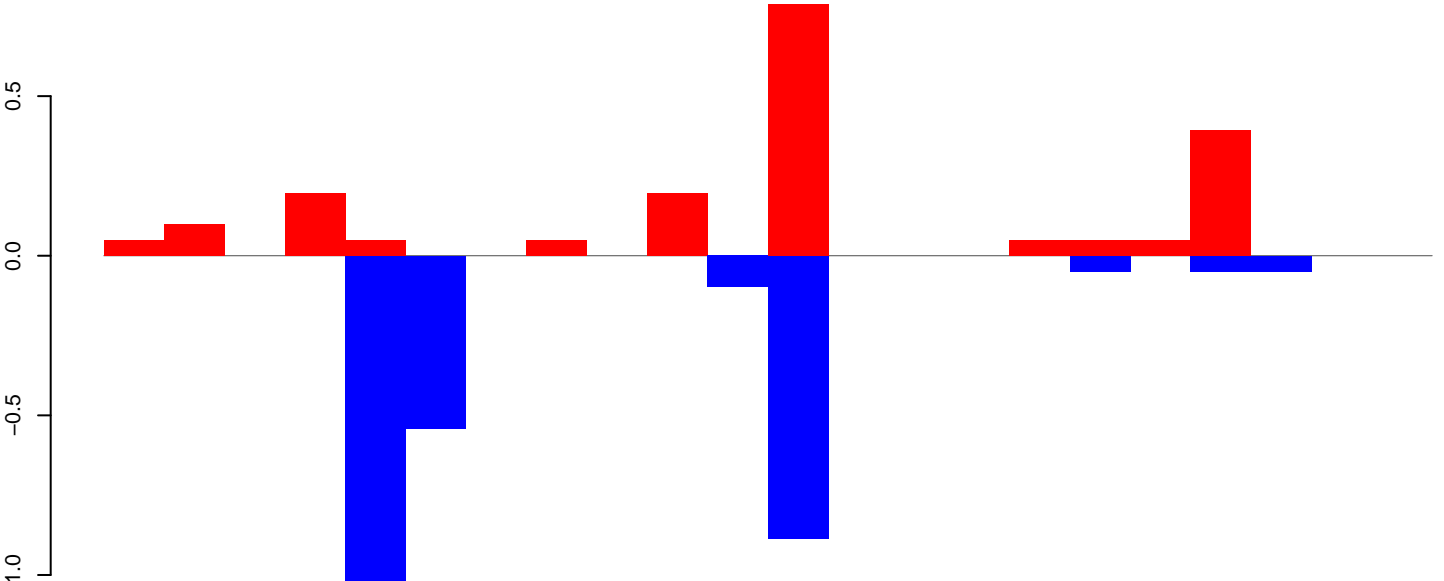
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=3

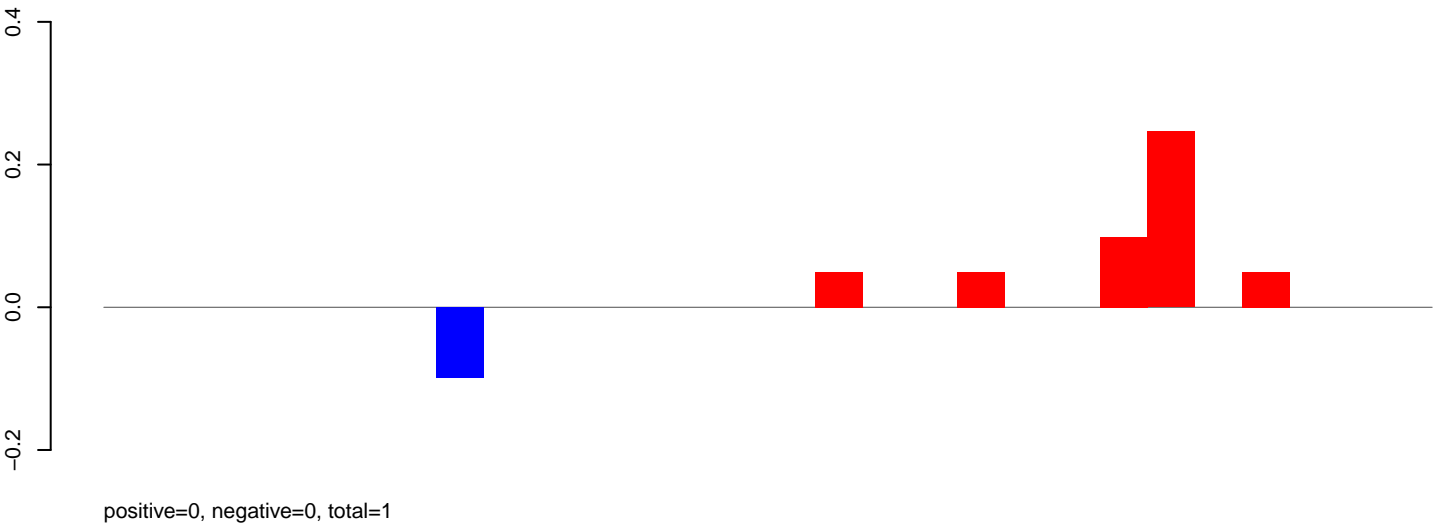
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



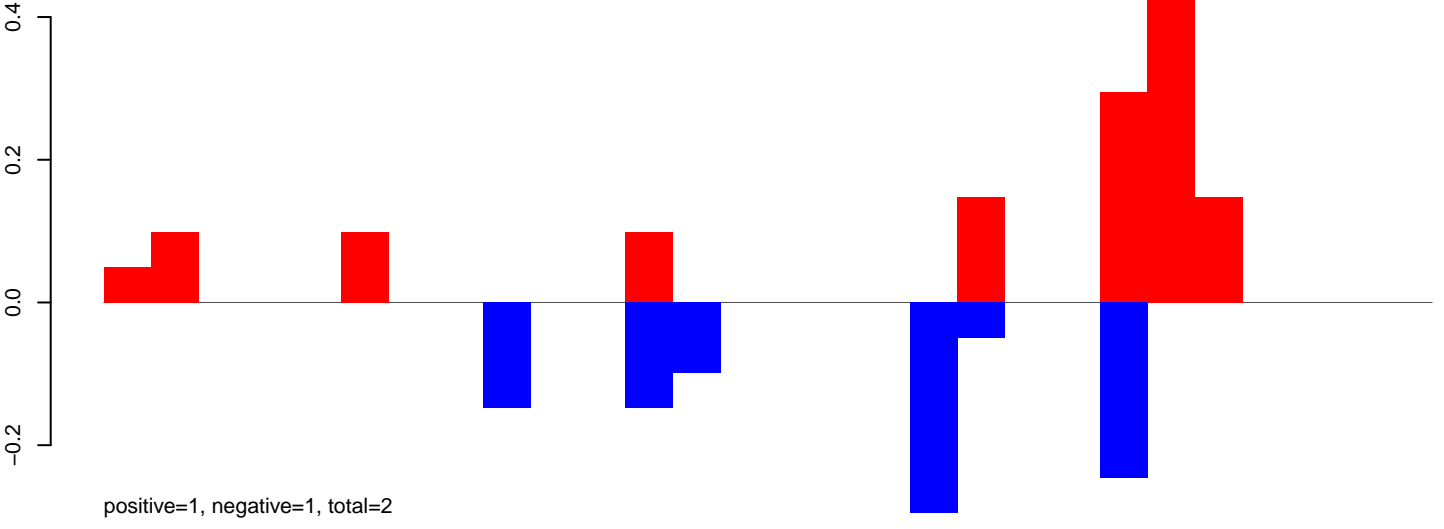
positive=2, negative=3, total=5

Window size=25, length=535, TE@ltr-1\_family-1239@LTR\_Pao:1-535

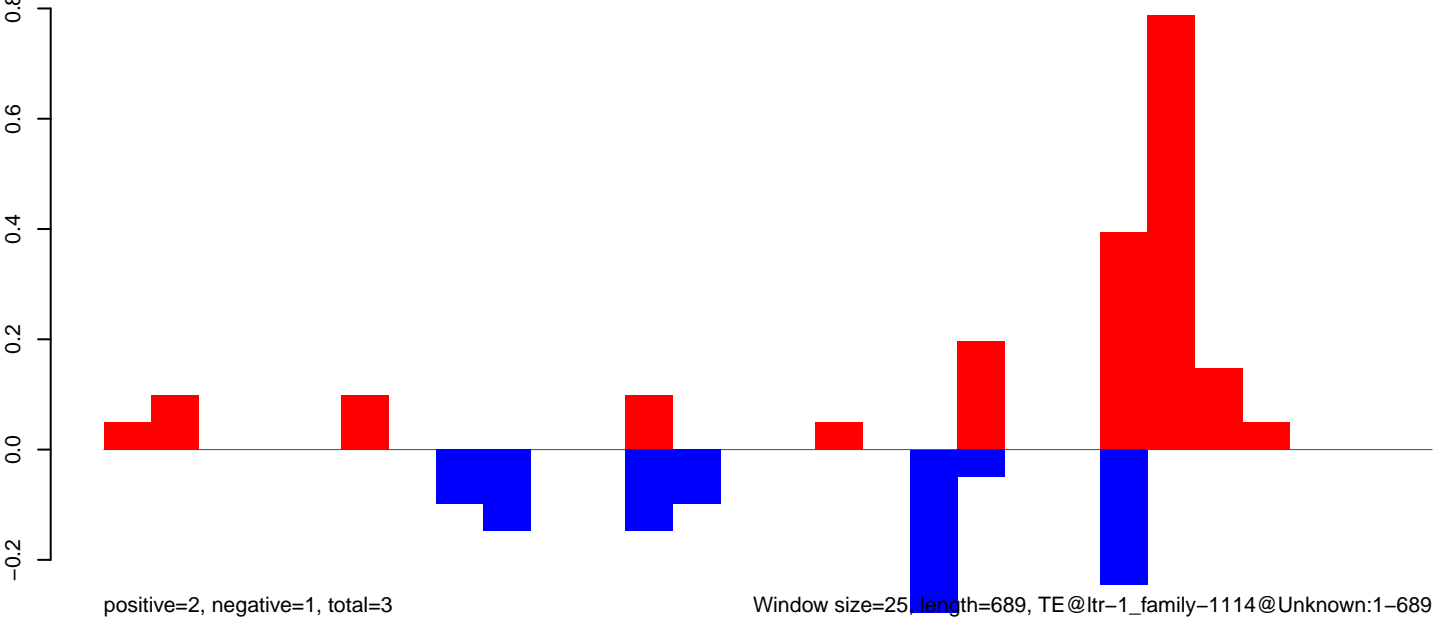
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

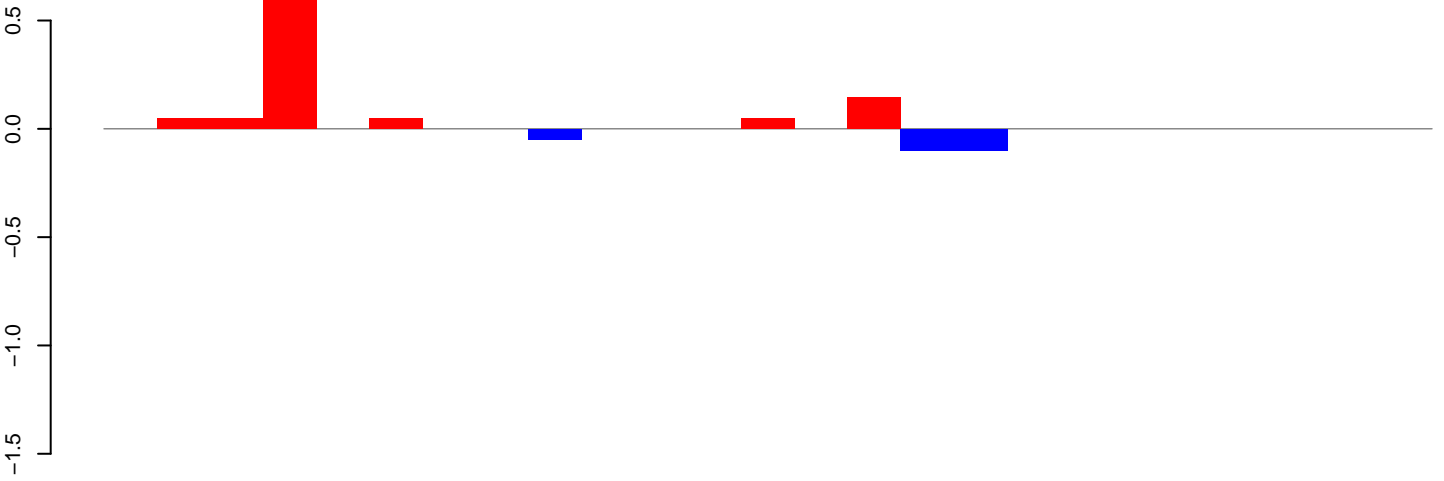


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



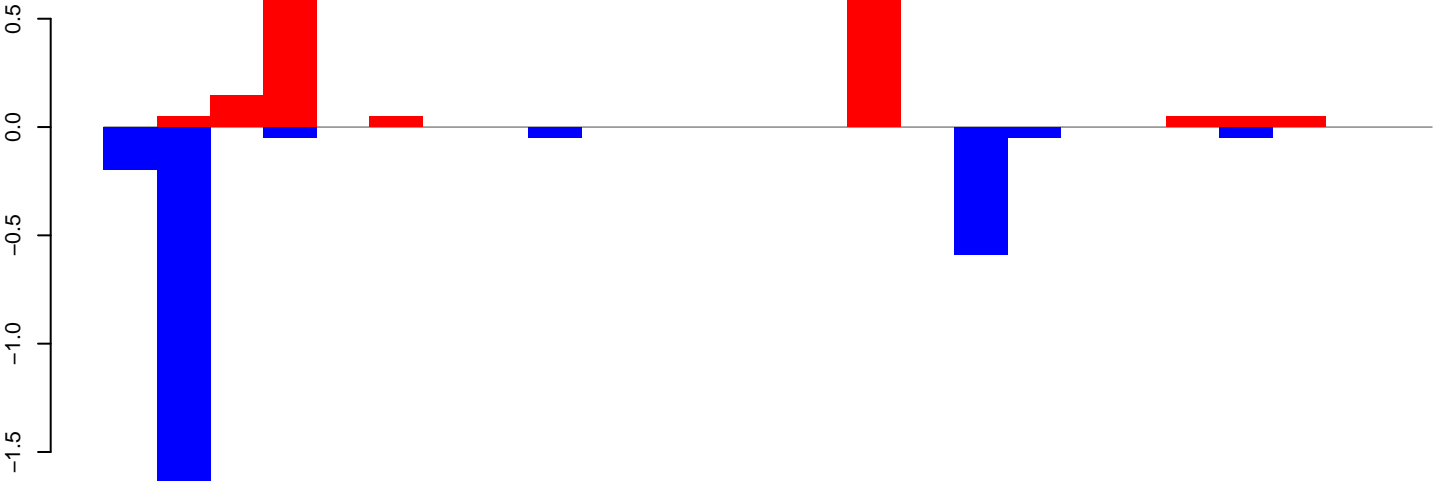
Window size=25, length=689, TE@ltr-1\_family-1114@Unknown:1-689

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



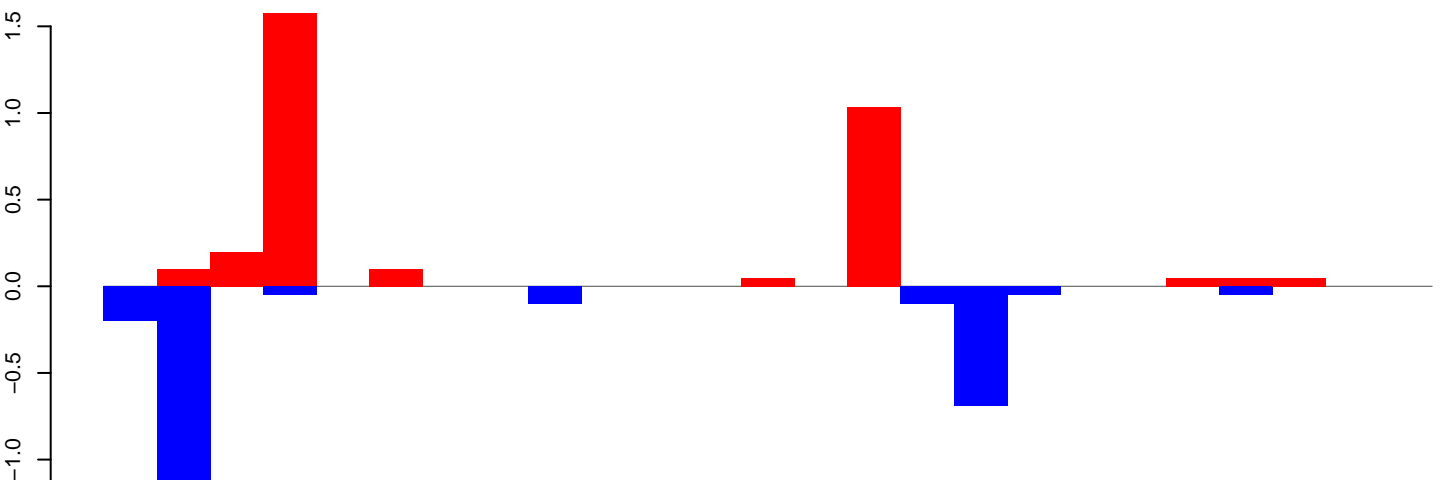
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=3, total=5

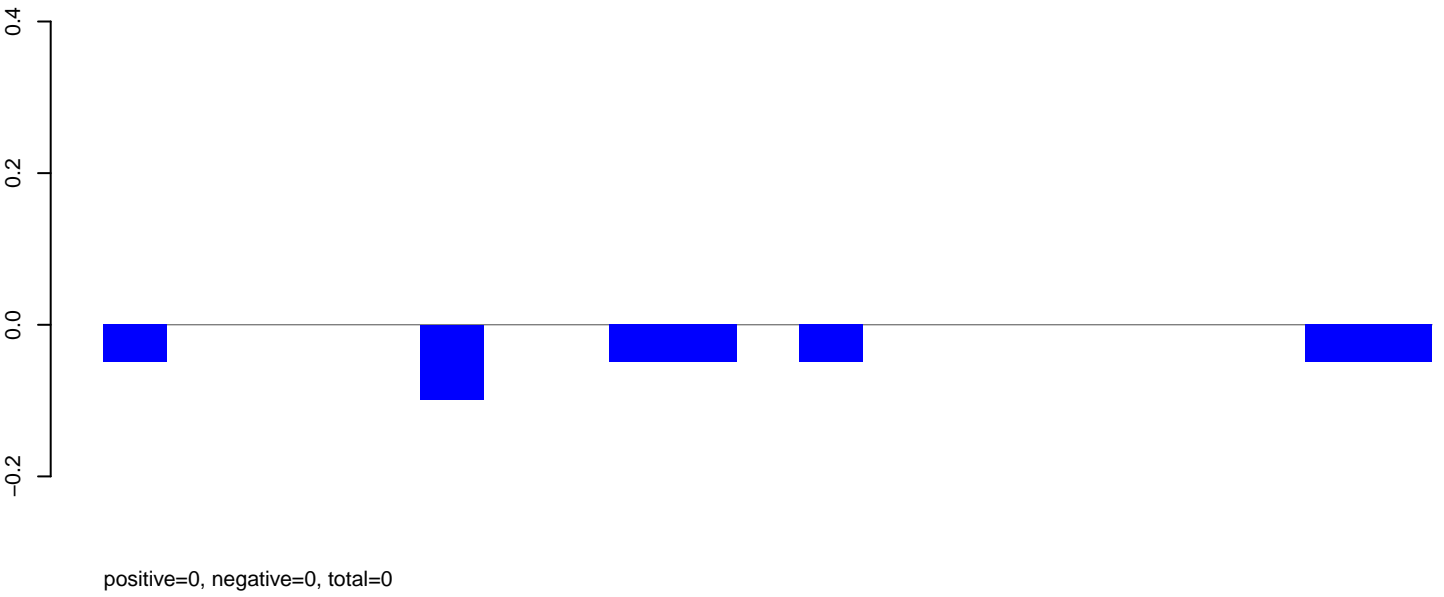
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



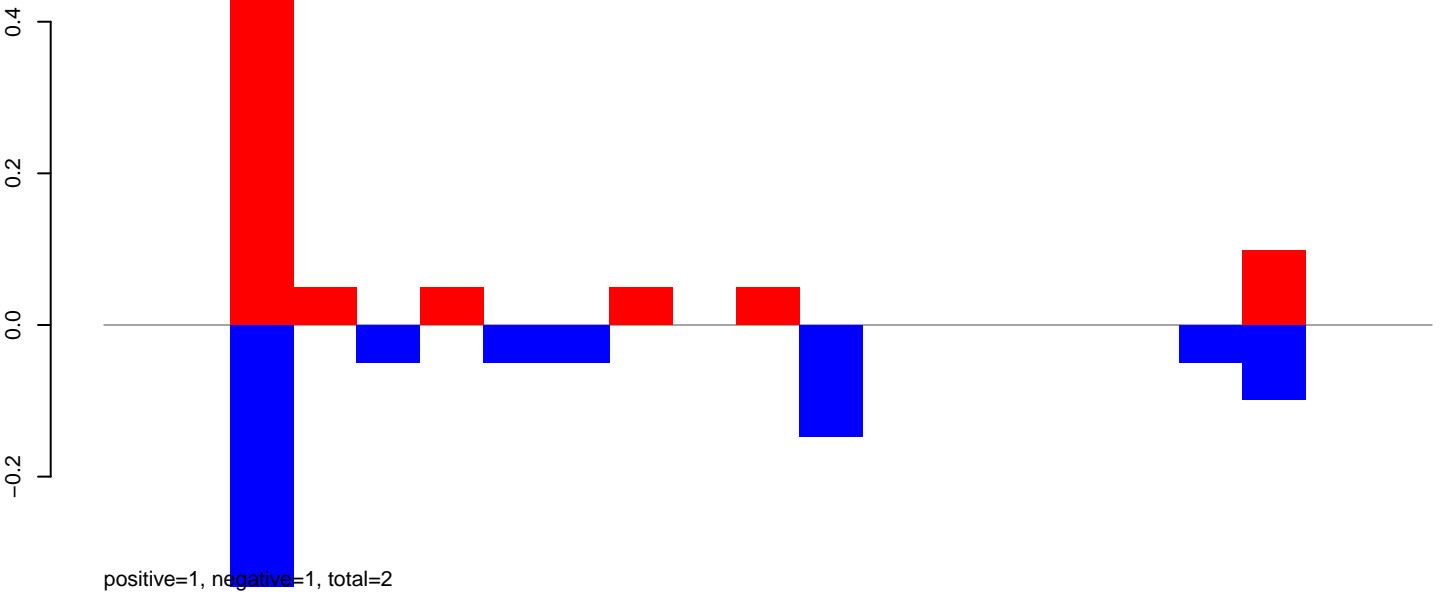
positive=3, negative=3, total=6

Window size=25, length=601, TE@ltr-1\_family-1051@LTR\_Pao:1-601

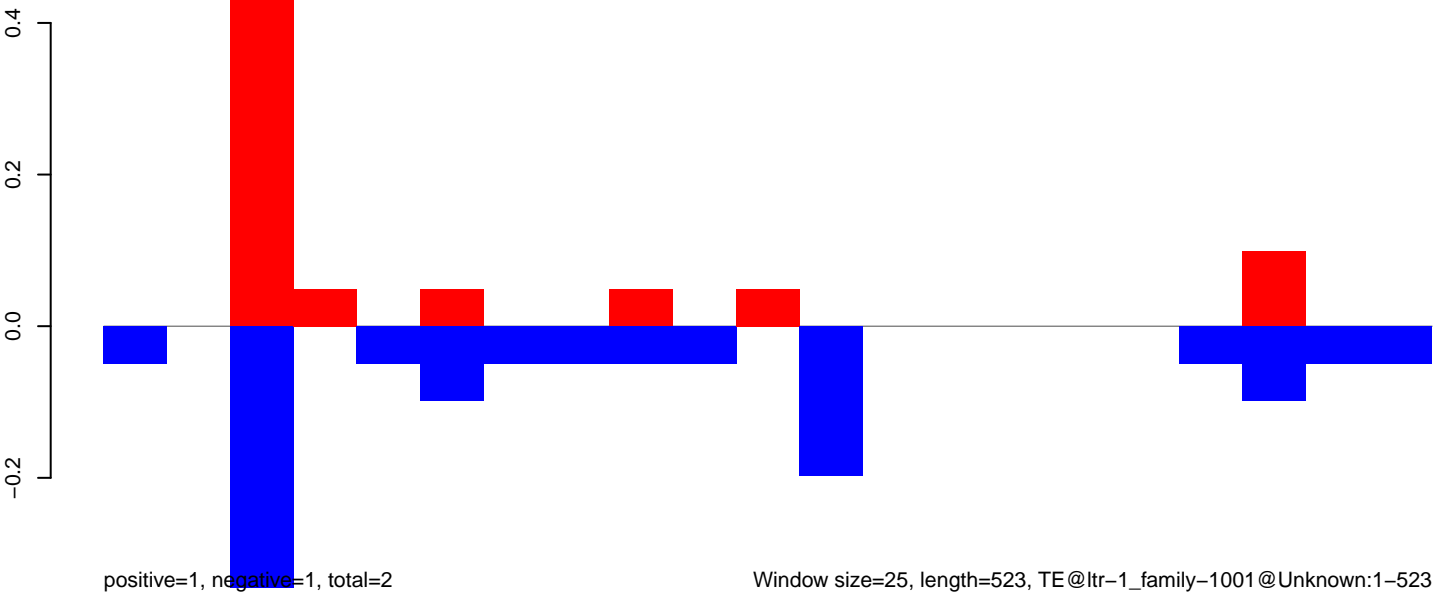
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



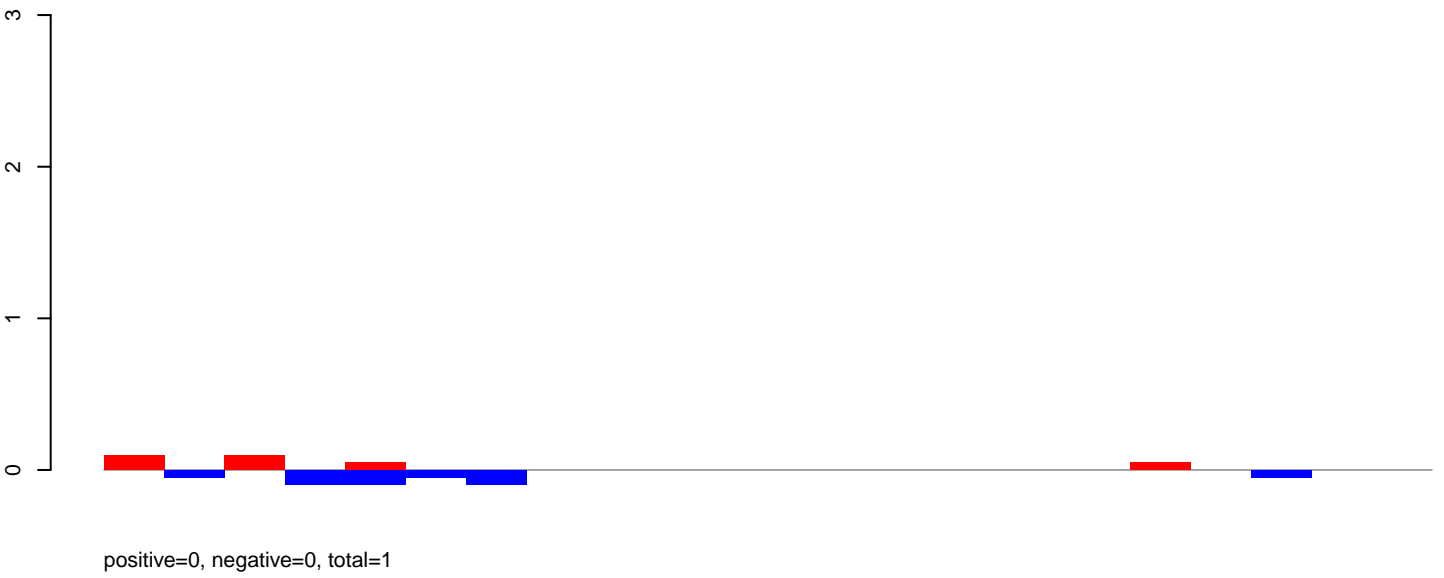
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



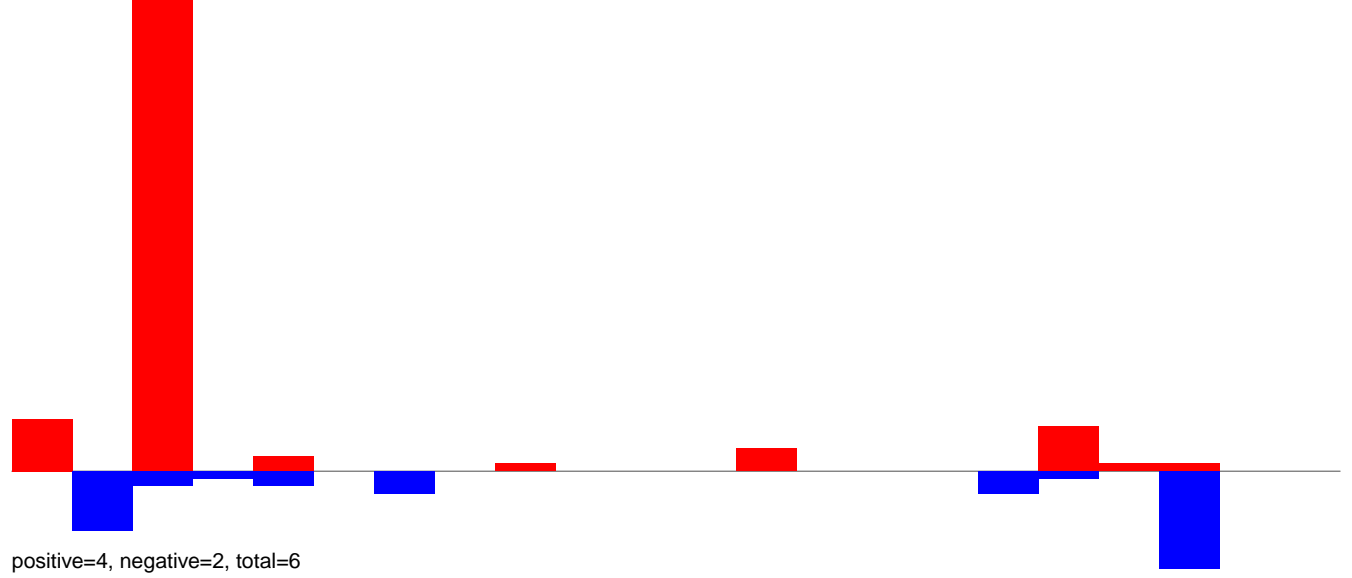
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



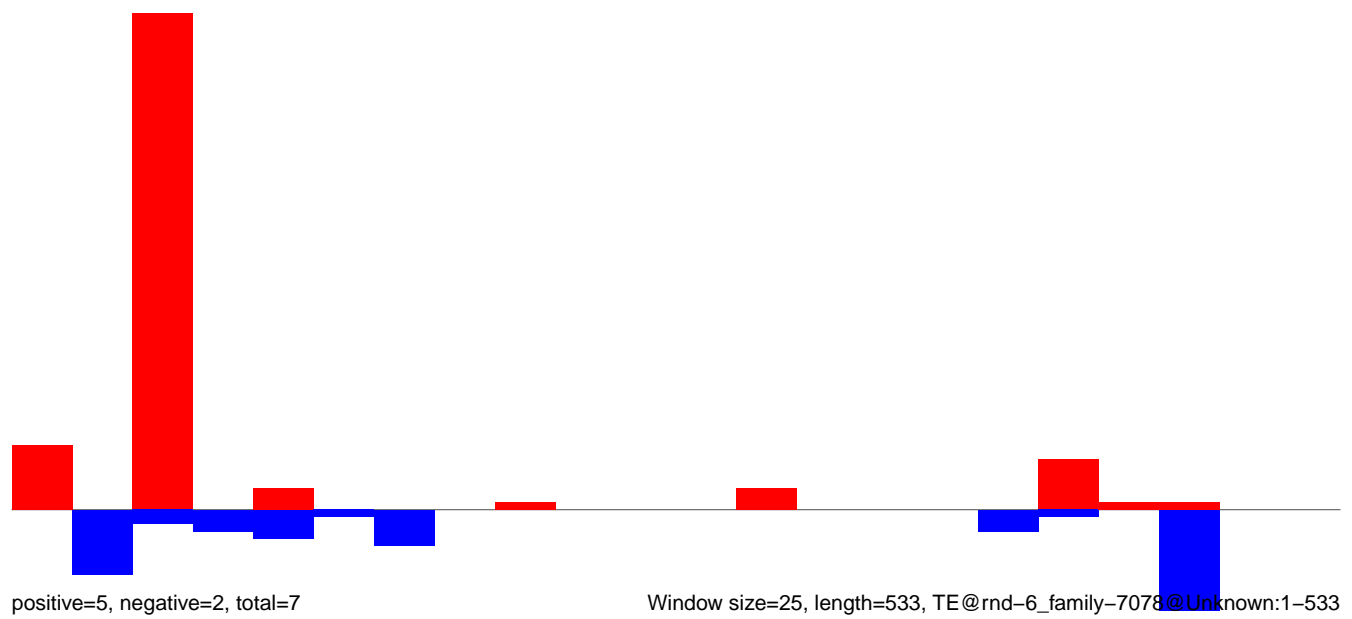
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

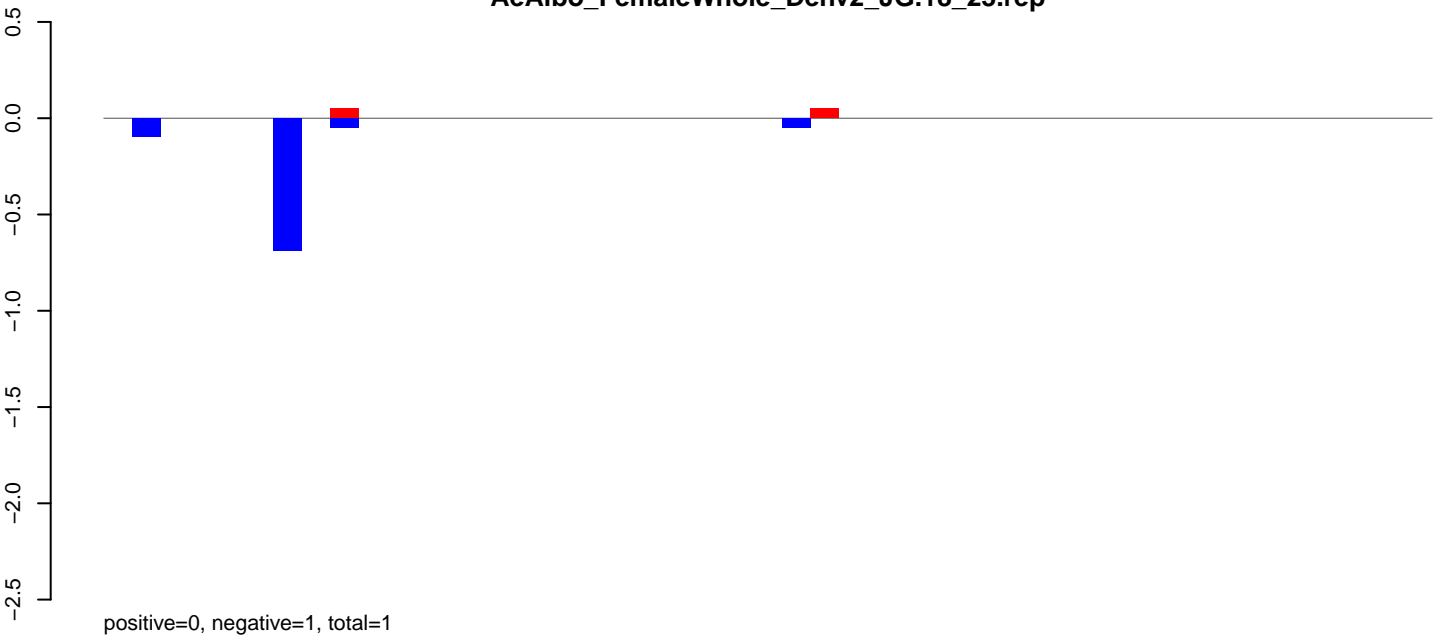


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

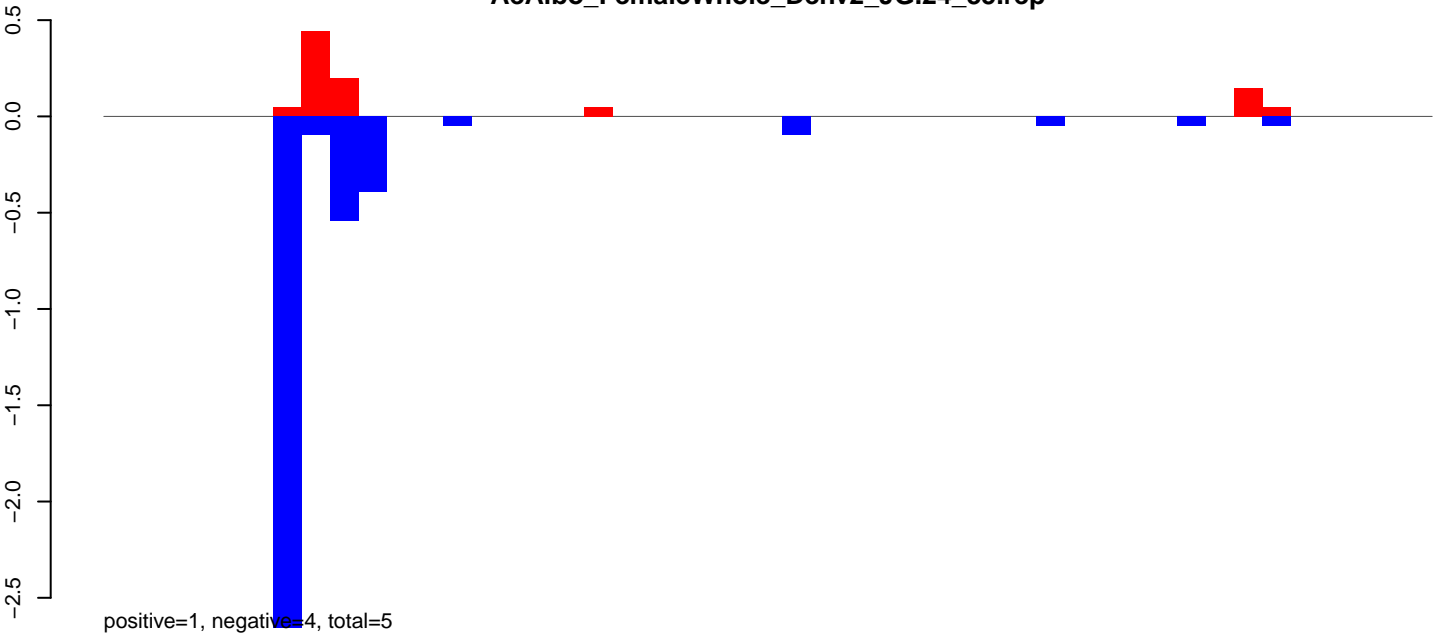




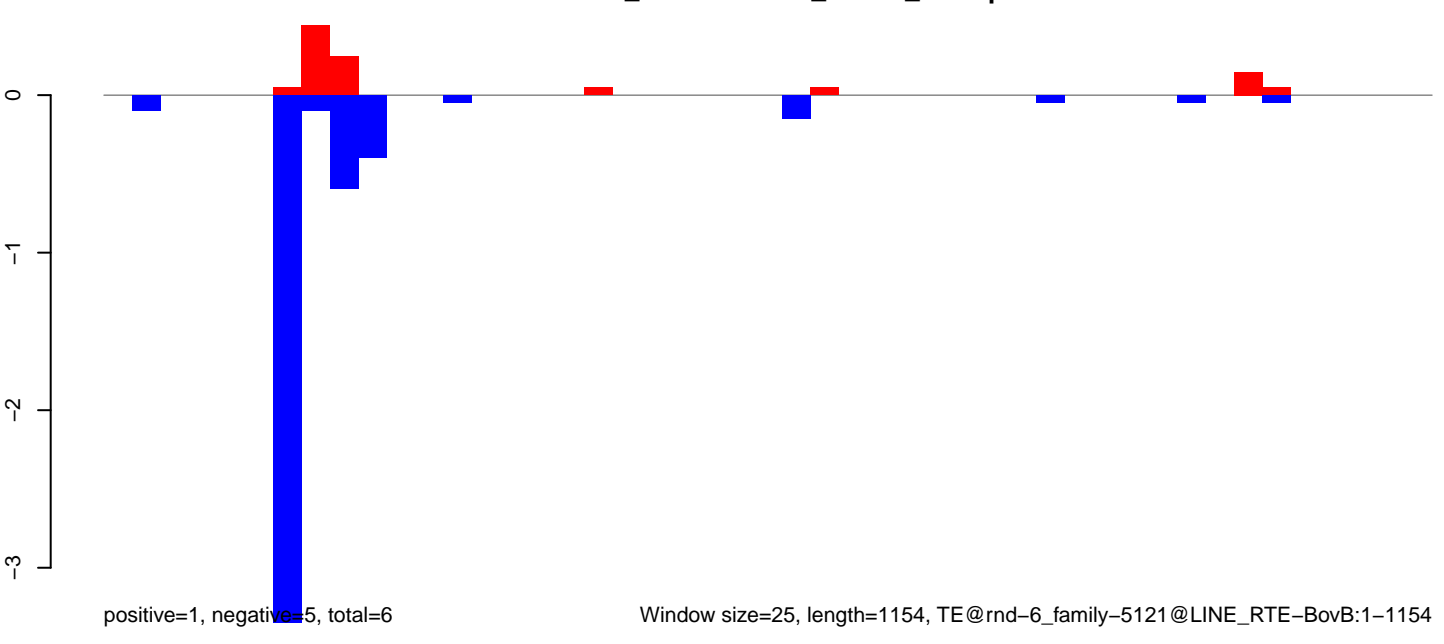
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



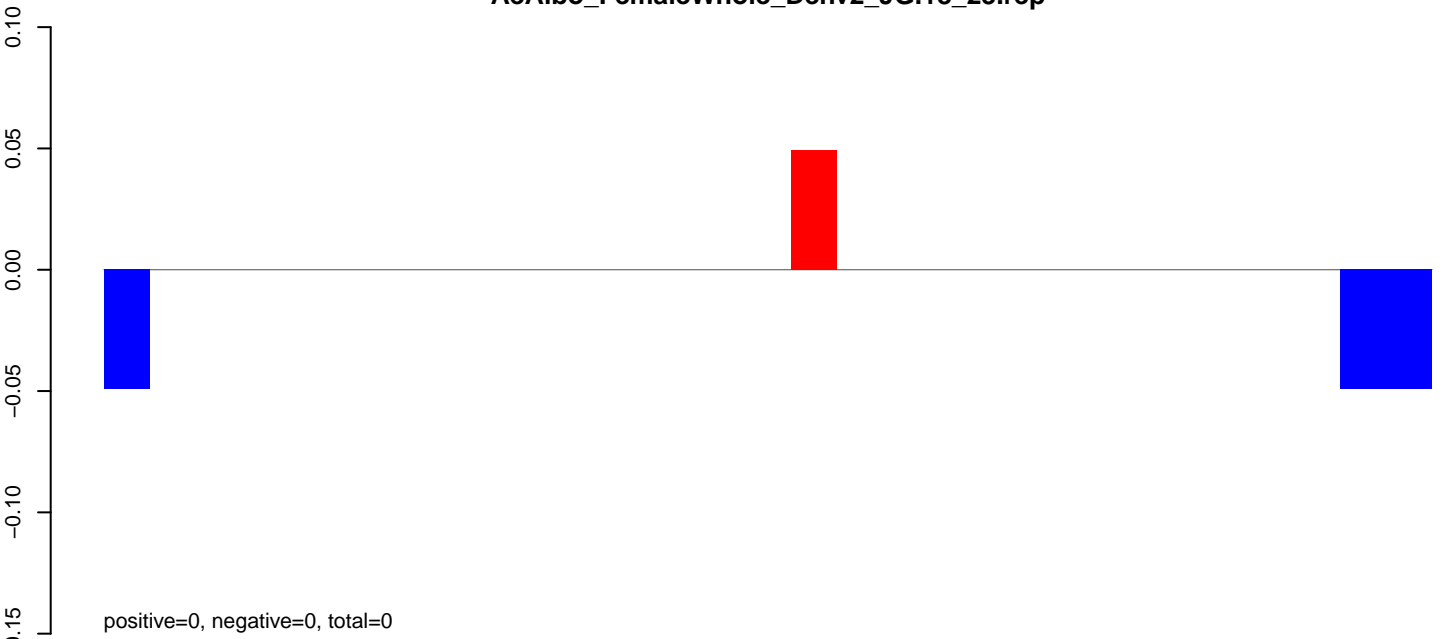
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



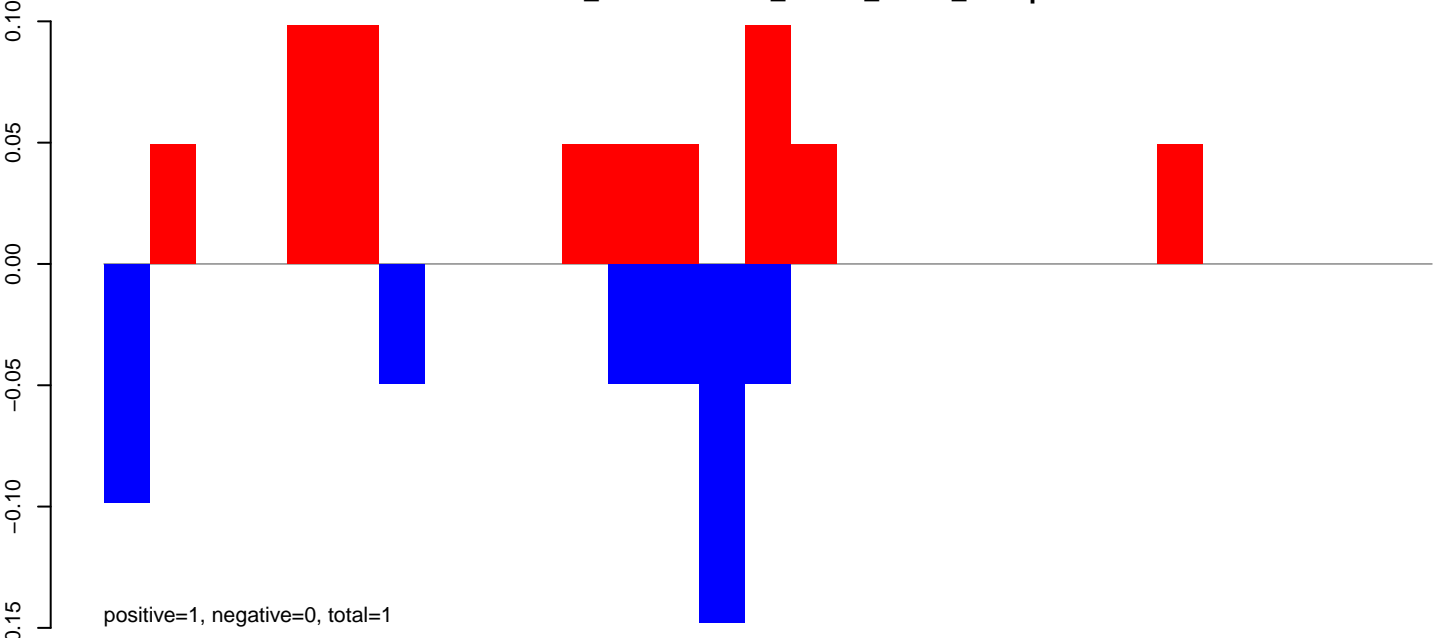
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



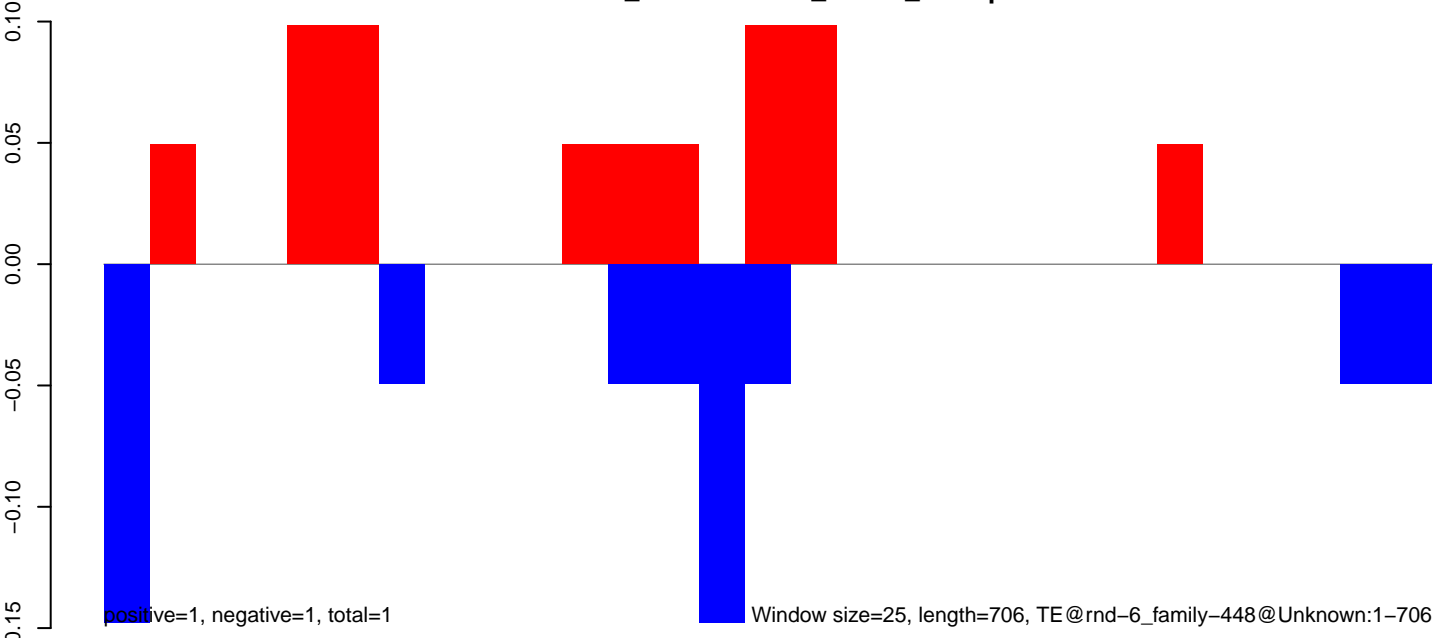
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



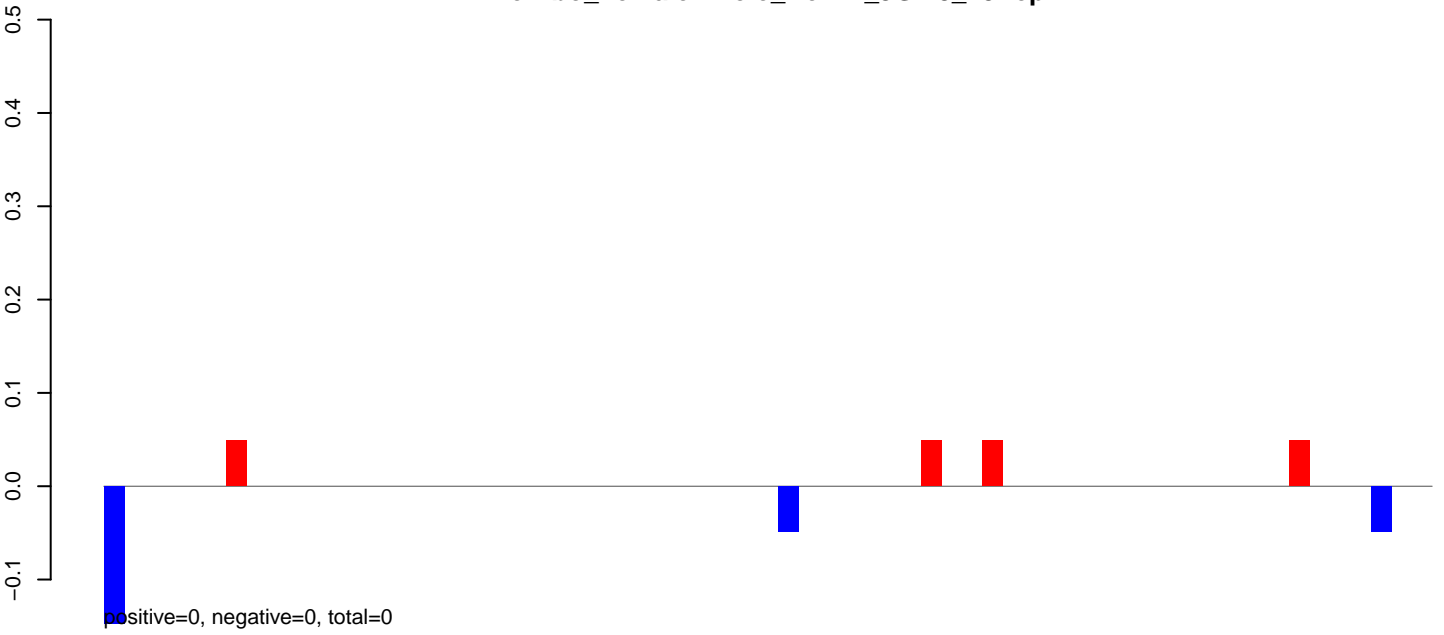
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



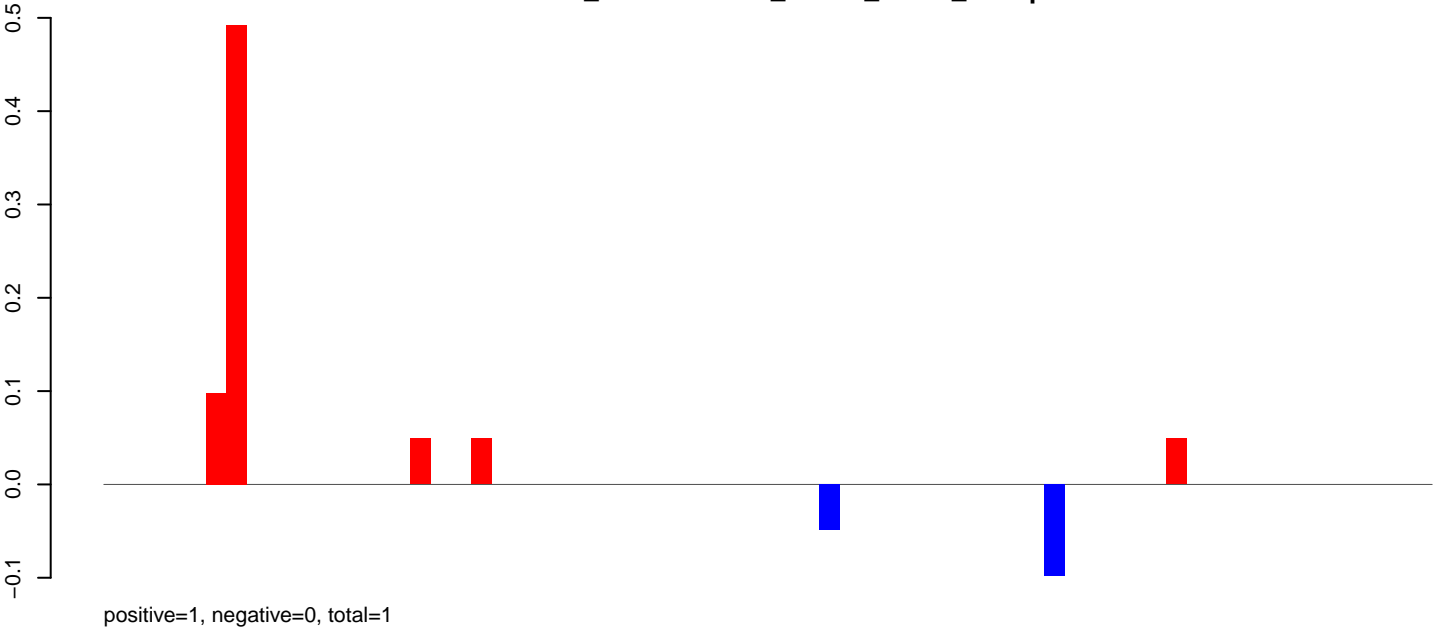
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



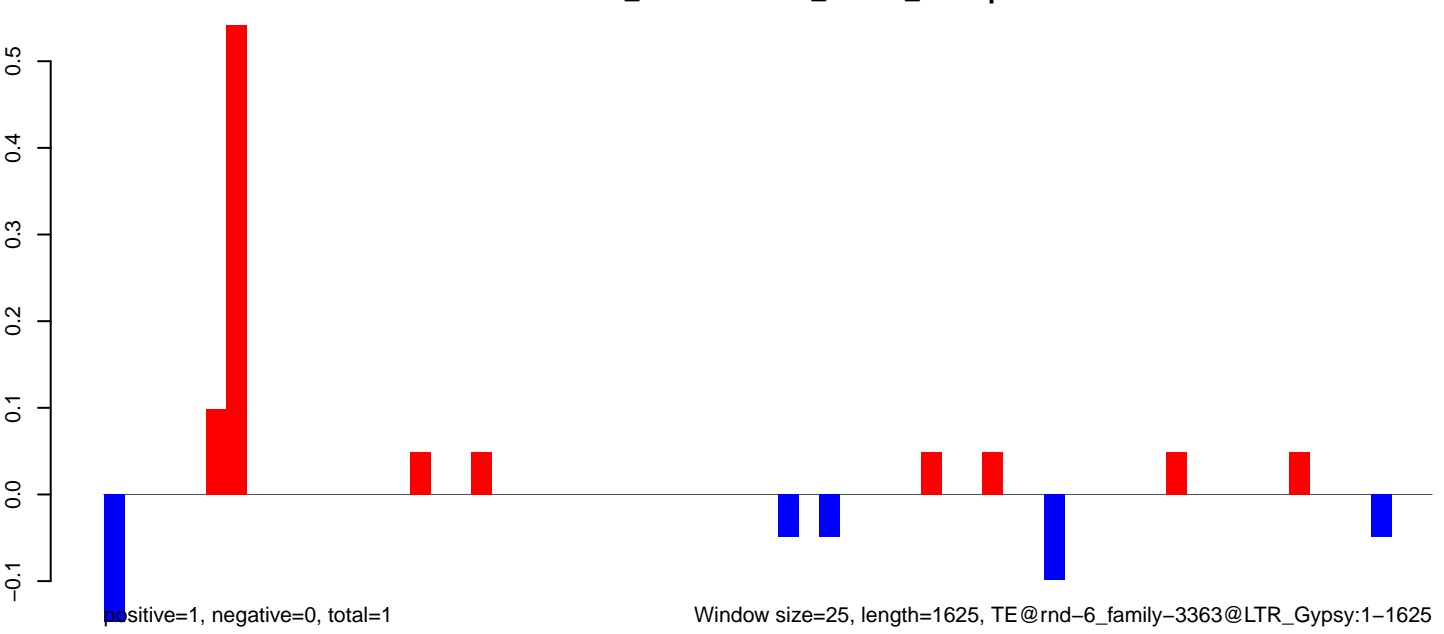
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

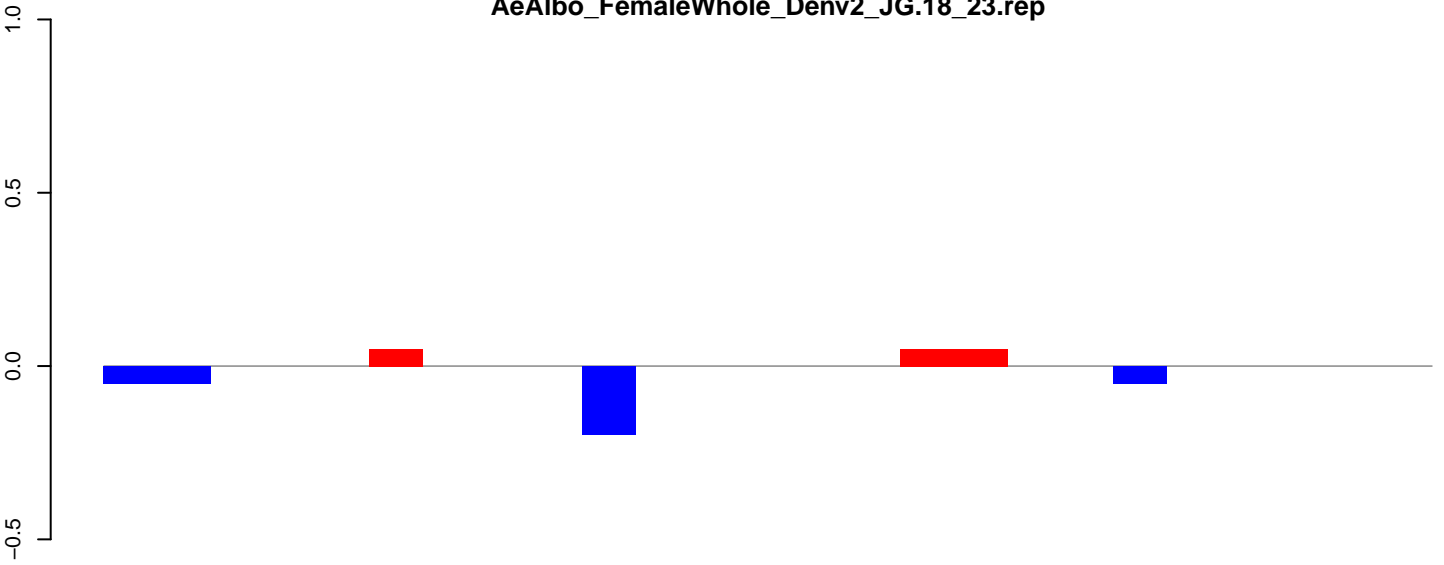


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



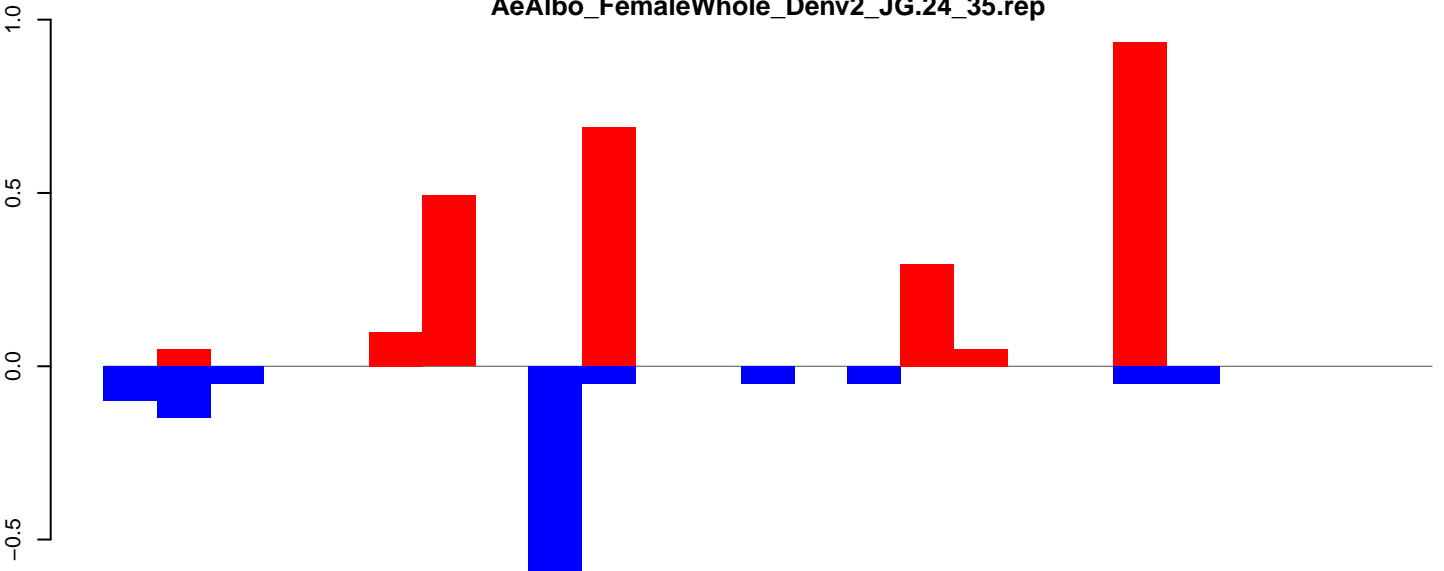
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



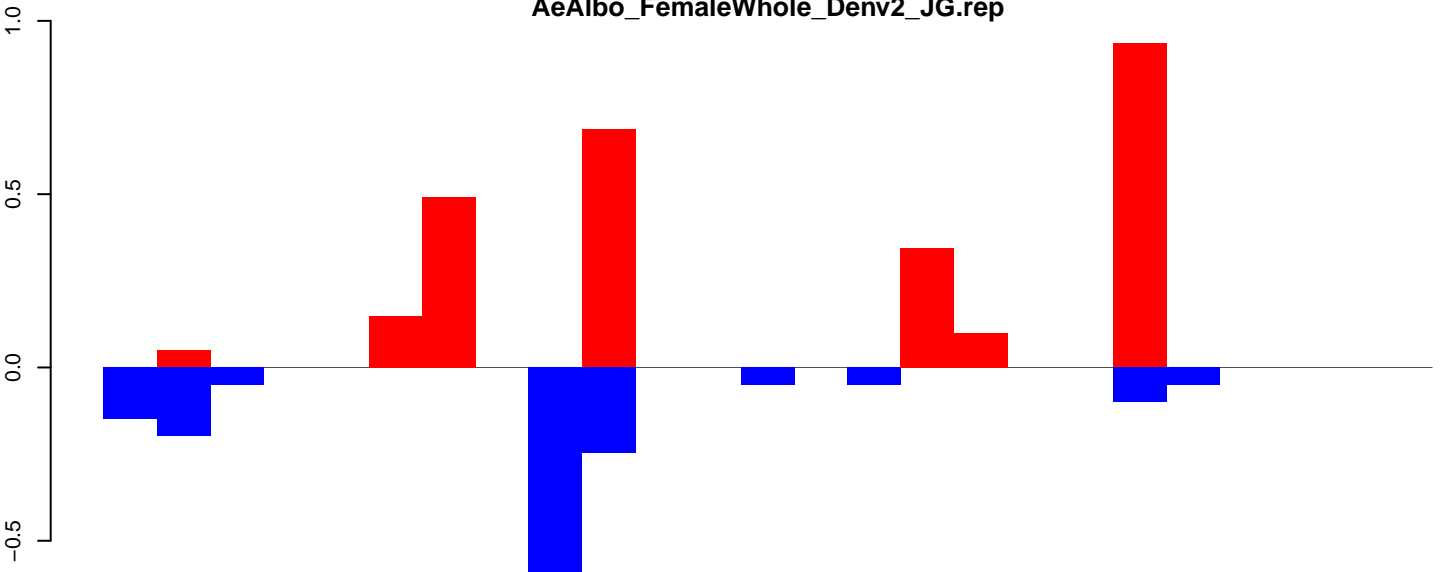
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=1, total=4

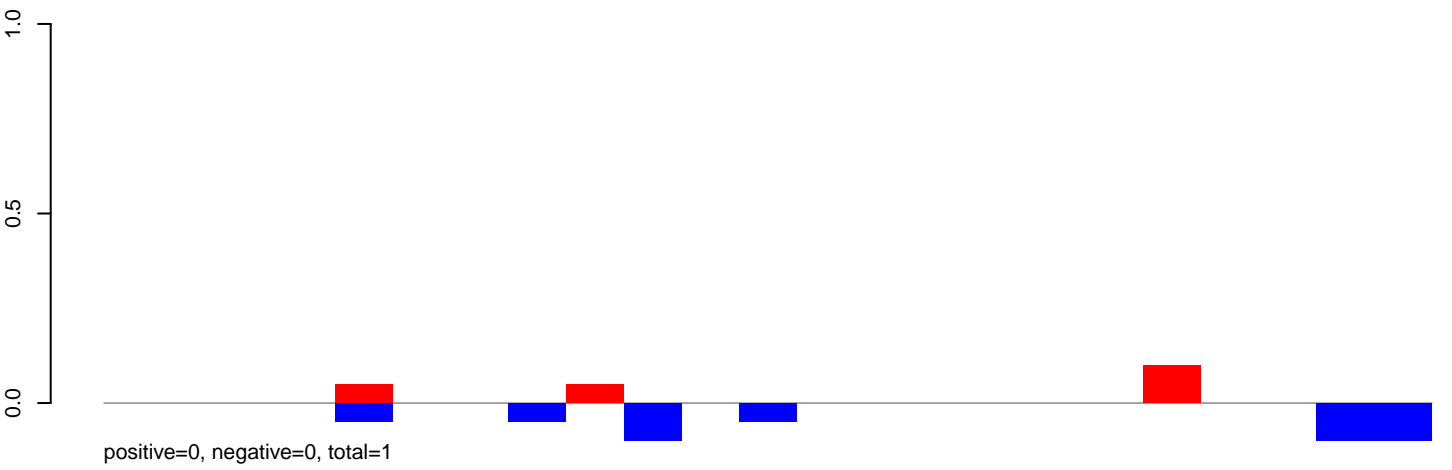
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



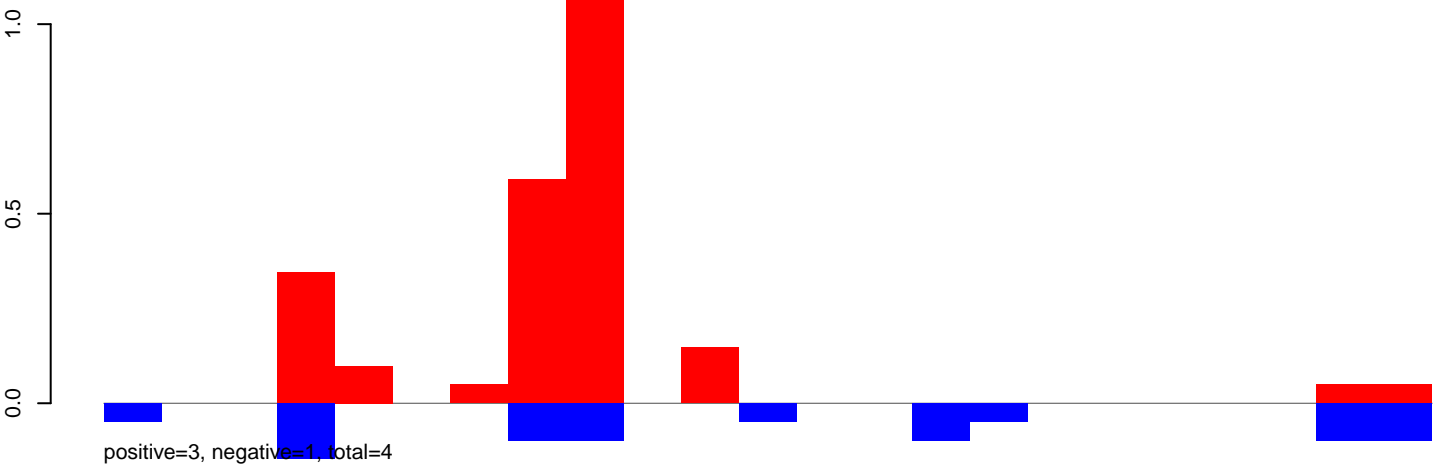
positive=3, negative=2, total=4

Window size=25, length=601, TE@rnd-6\_family-3324@Unknown:1-601

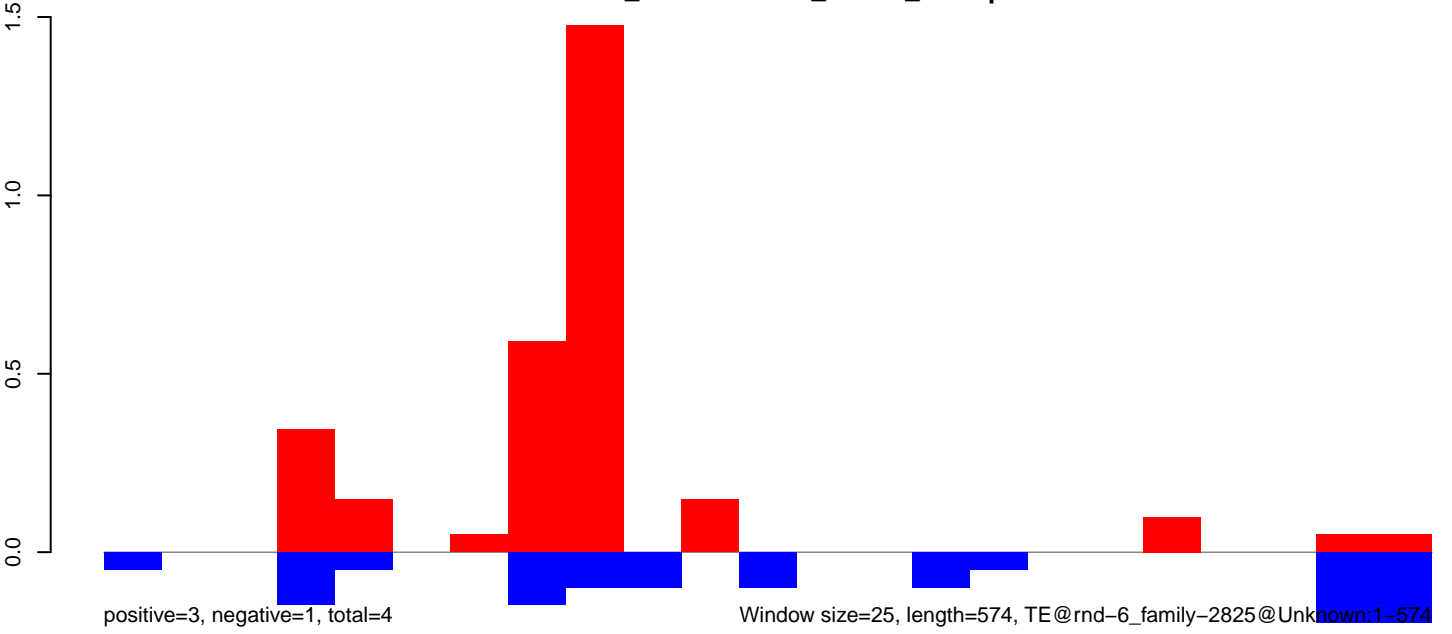
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



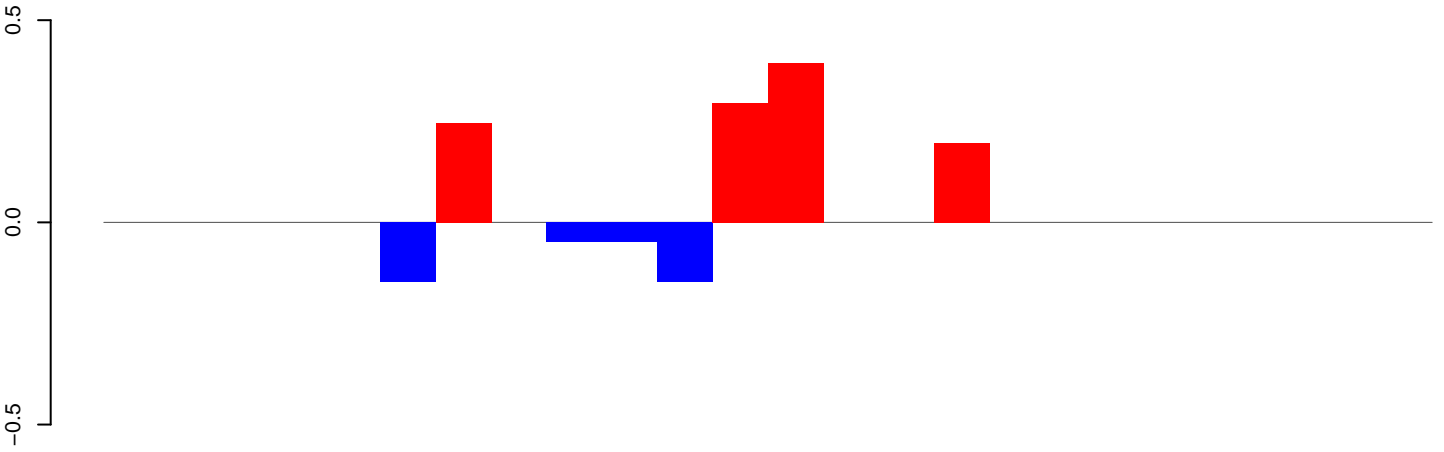
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

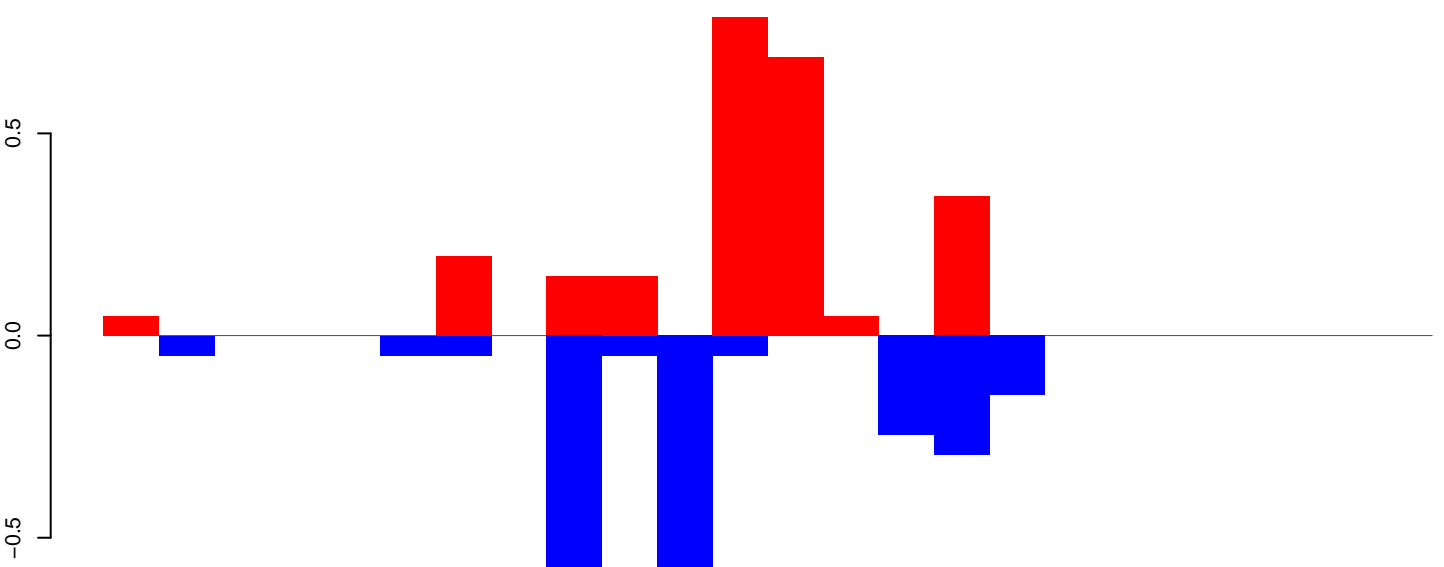


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



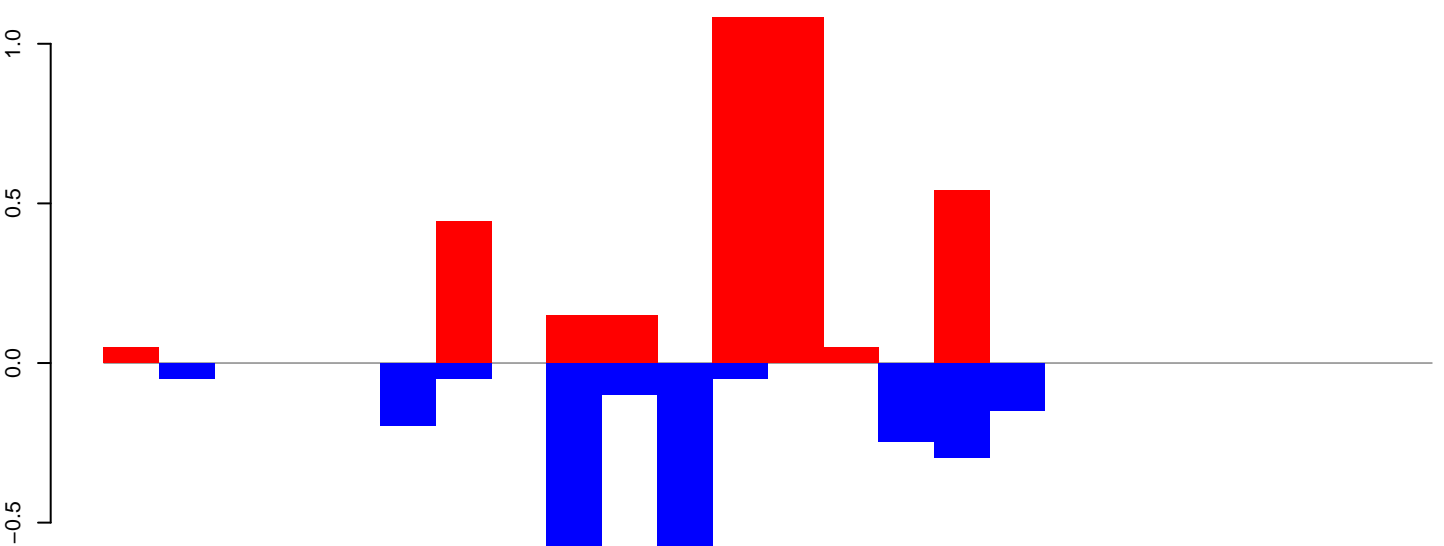
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=2, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

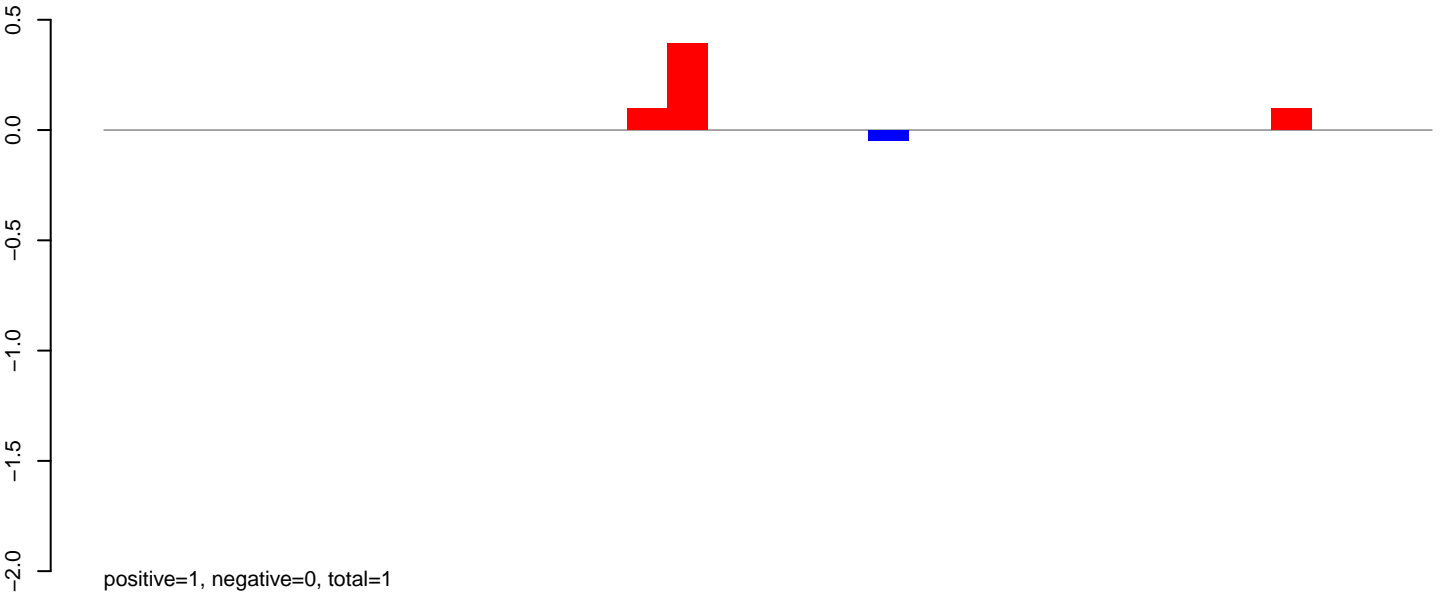


positive=4, negative=3, total=6

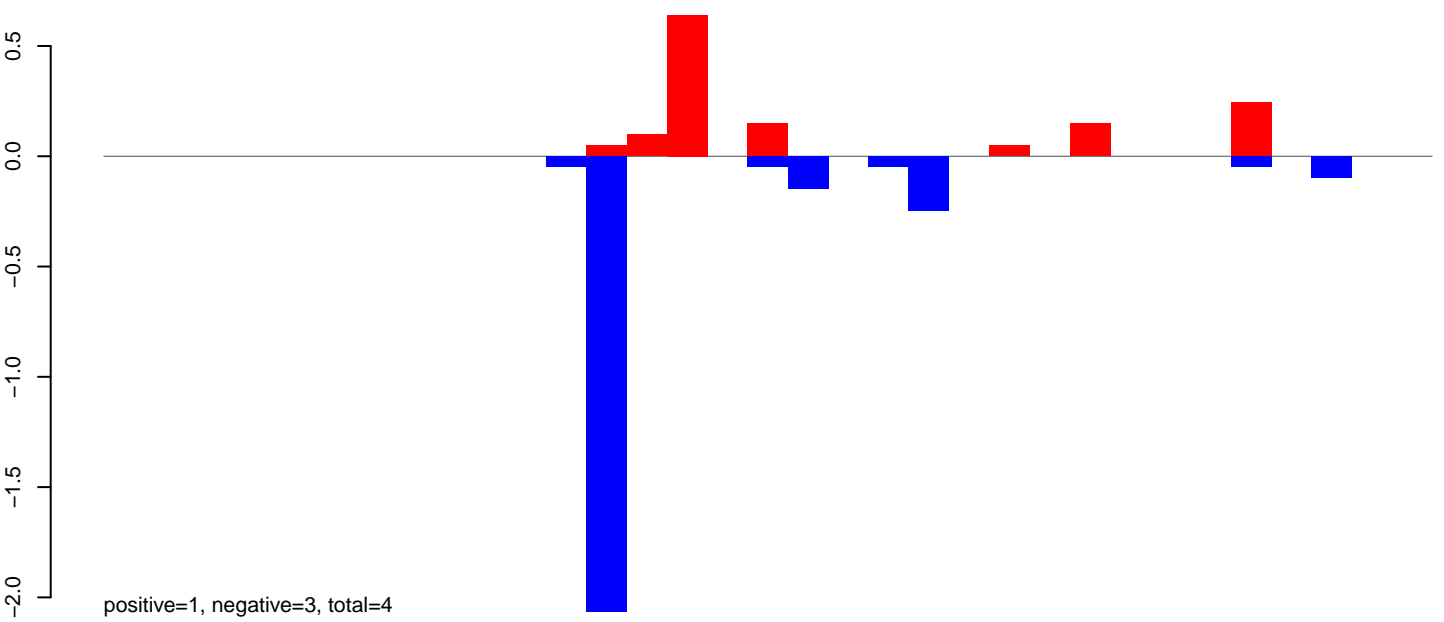
Window size=25, length=593, TE@rnd-6\_family-2659@LTR\_Gypsy:1-593

100 200 300 400 500 600

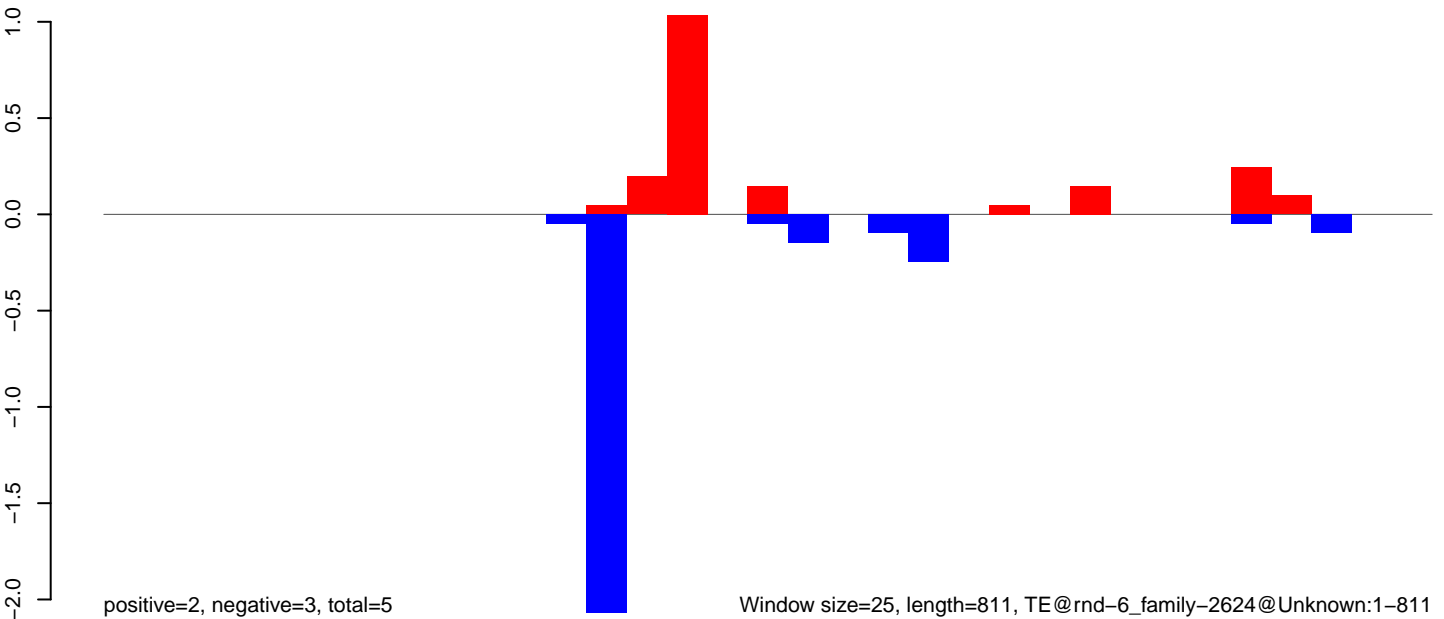
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

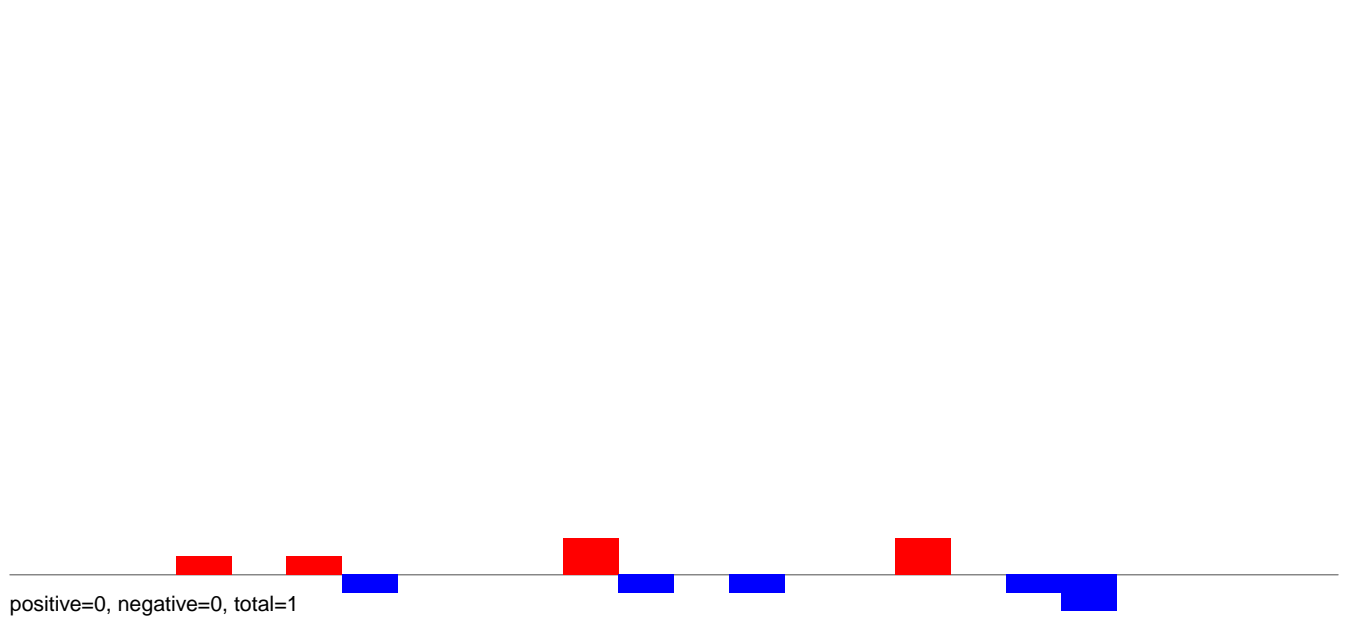


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

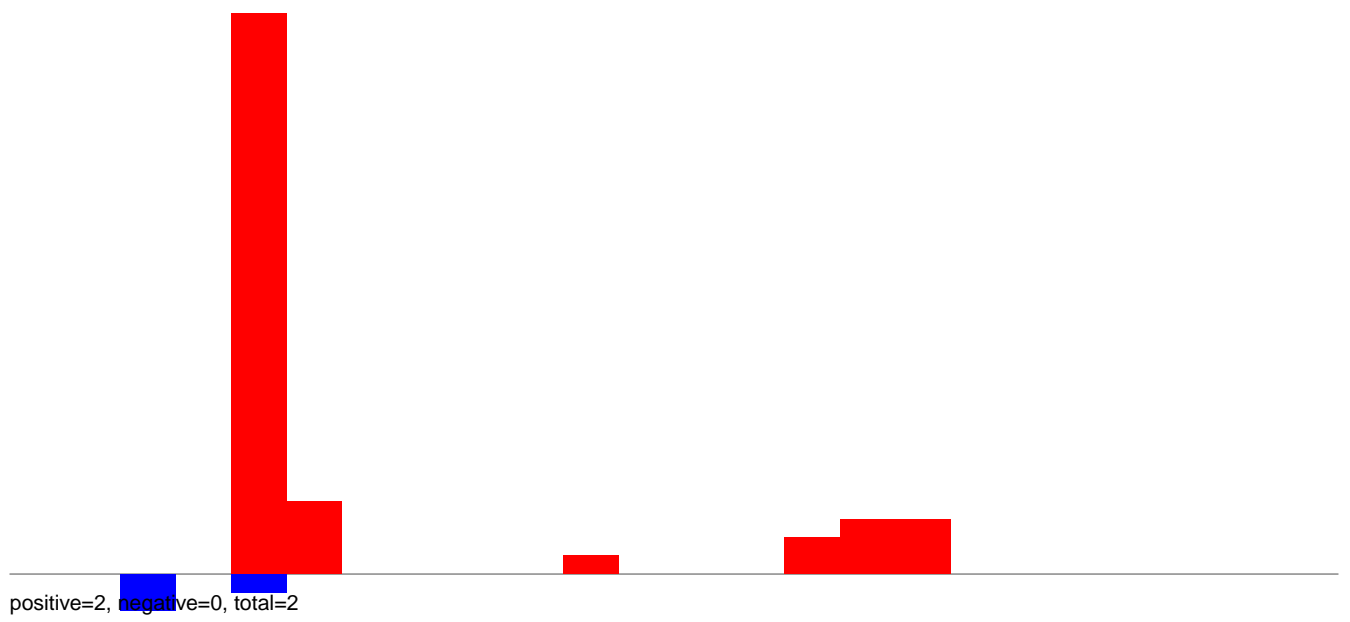


Window size=25, length=811, TE@rnd-6\_family-2624@Unknown:1-811

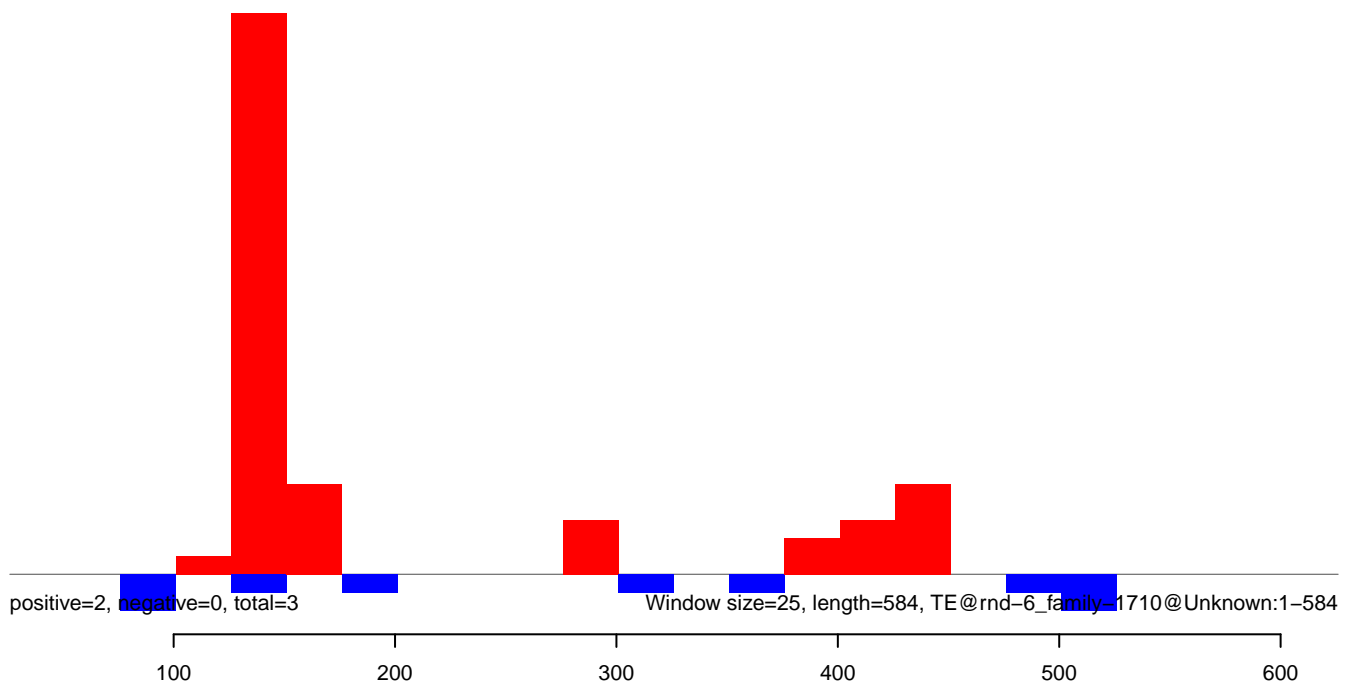
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

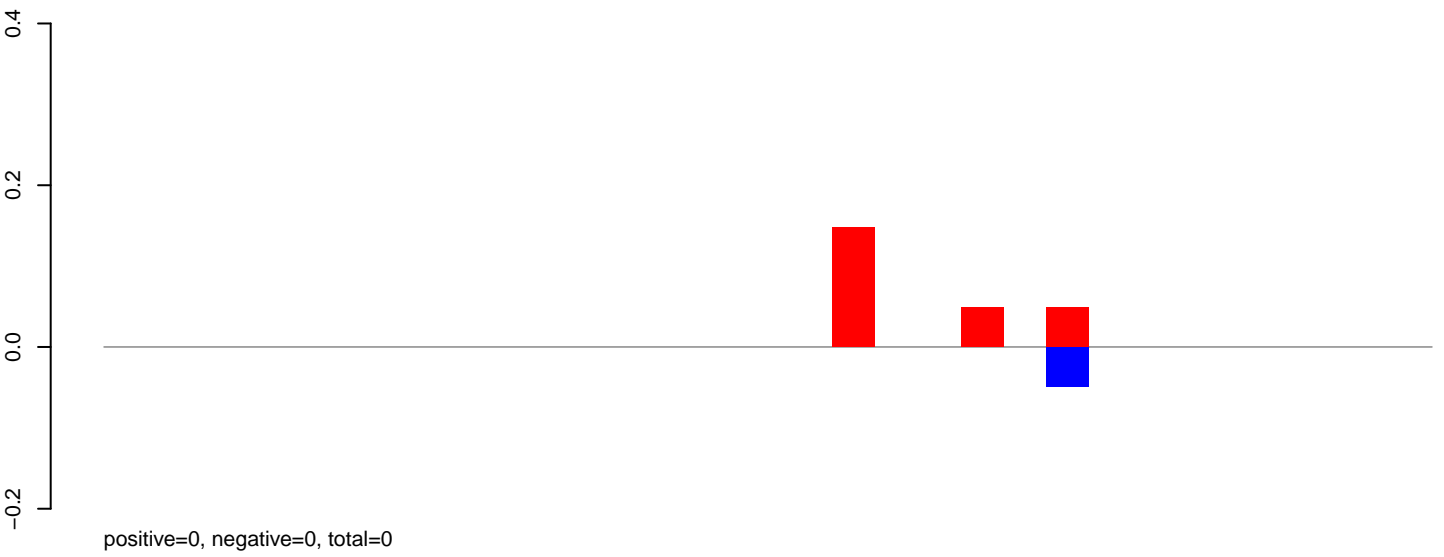


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

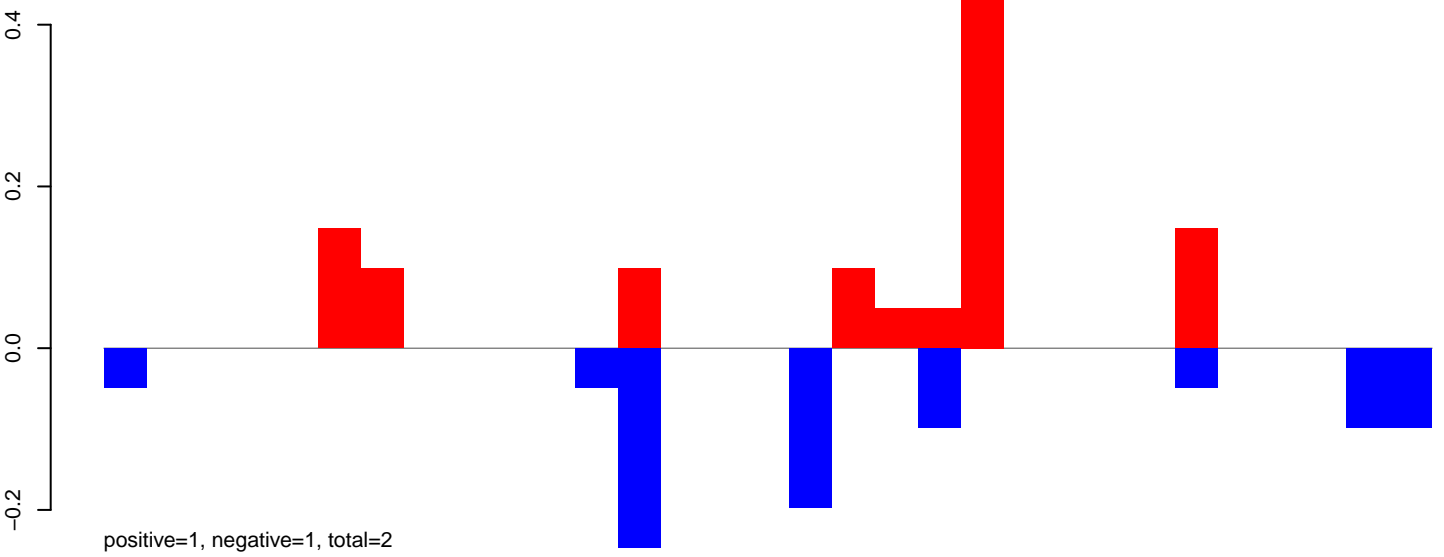




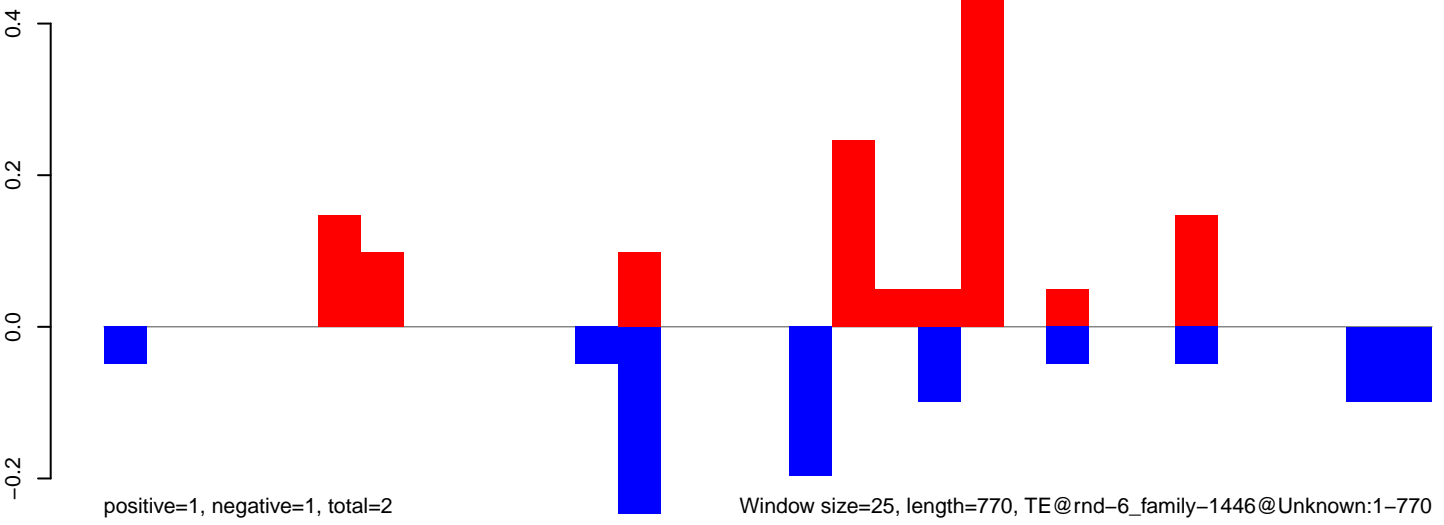
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



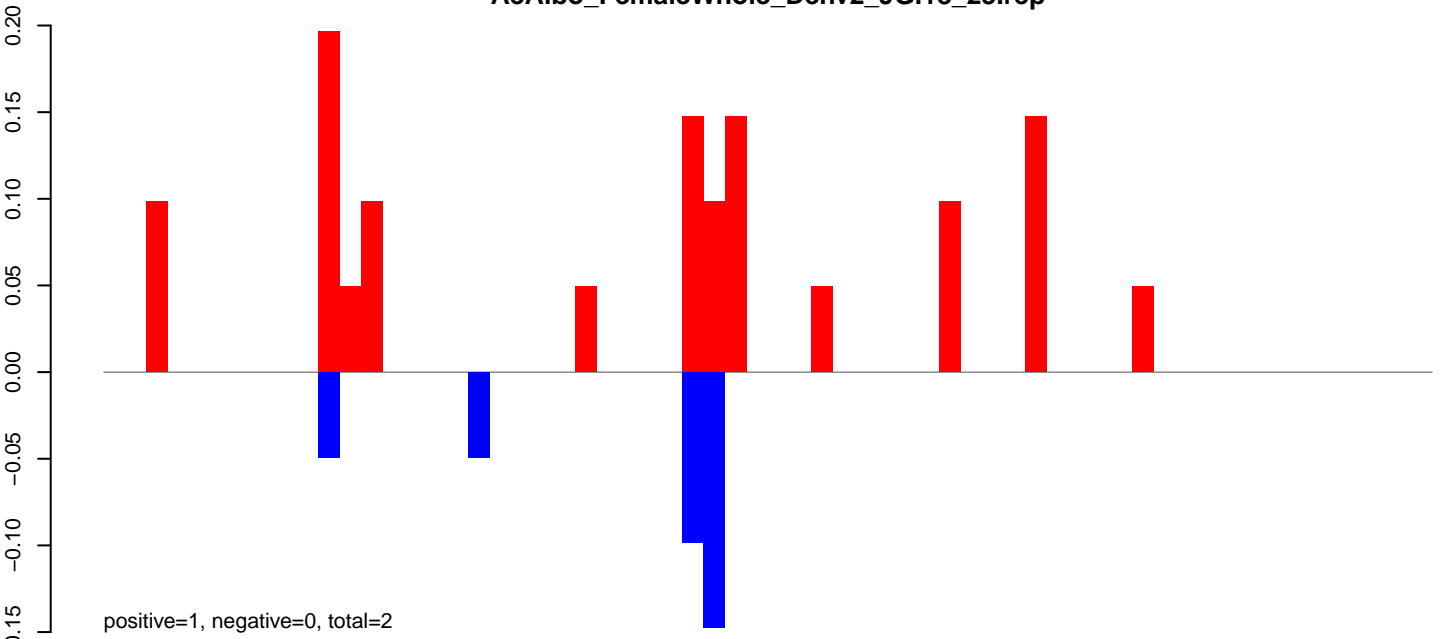
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



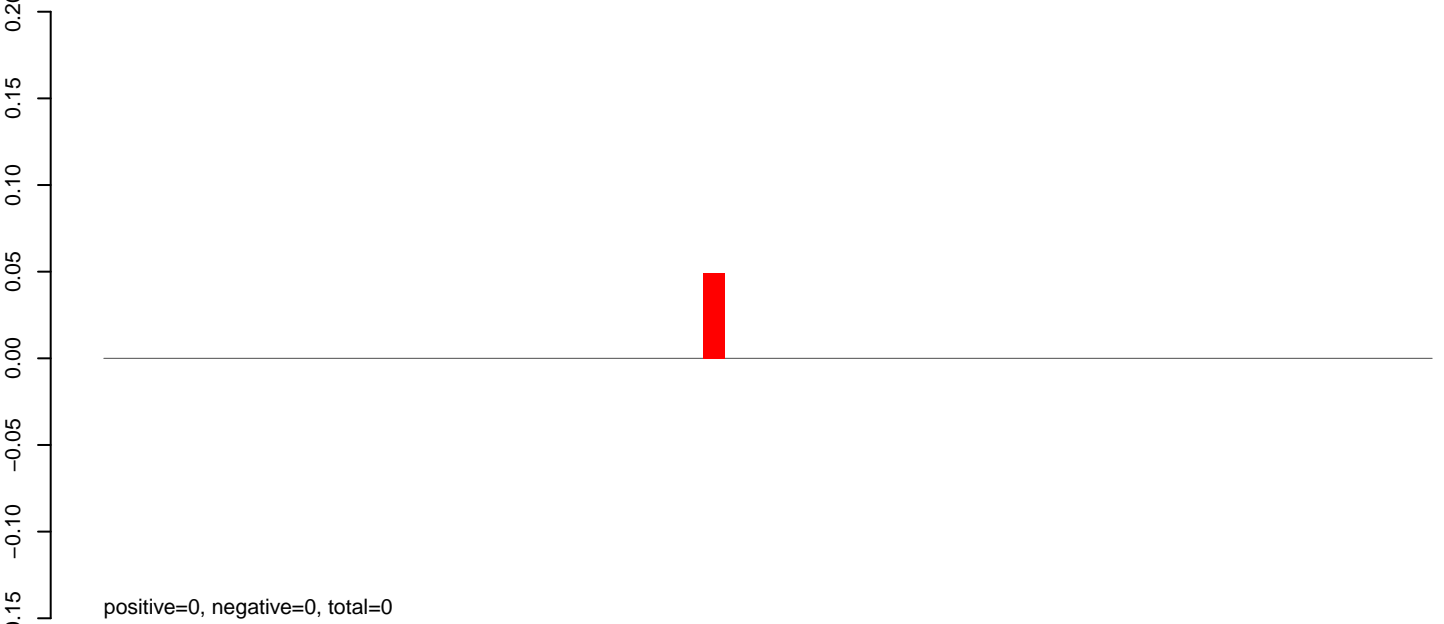
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



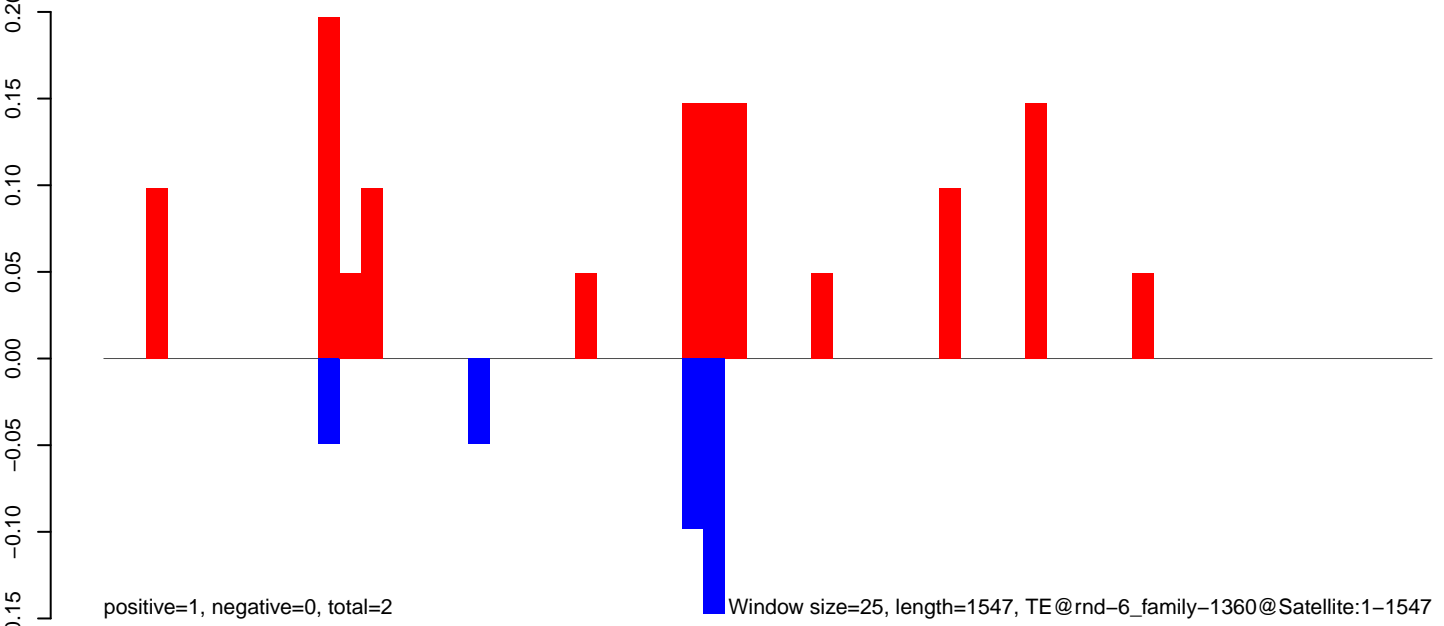
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



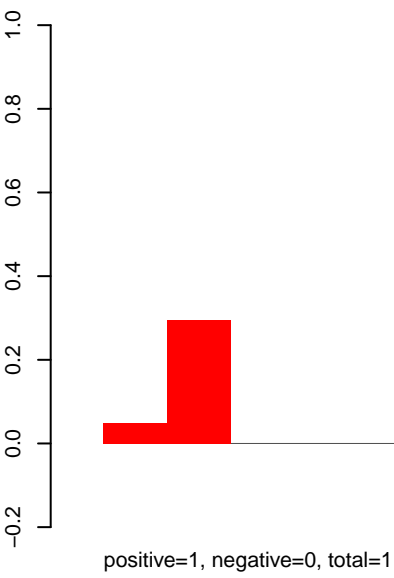
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



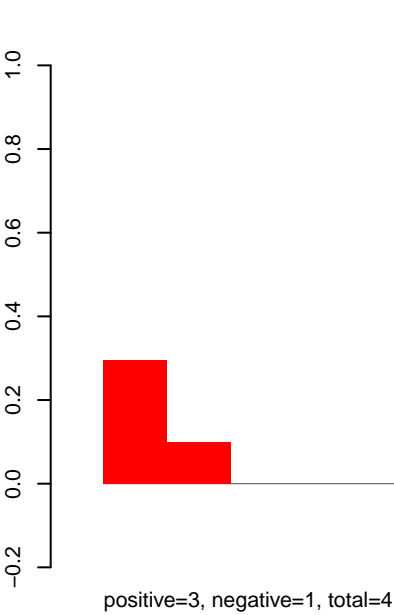
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



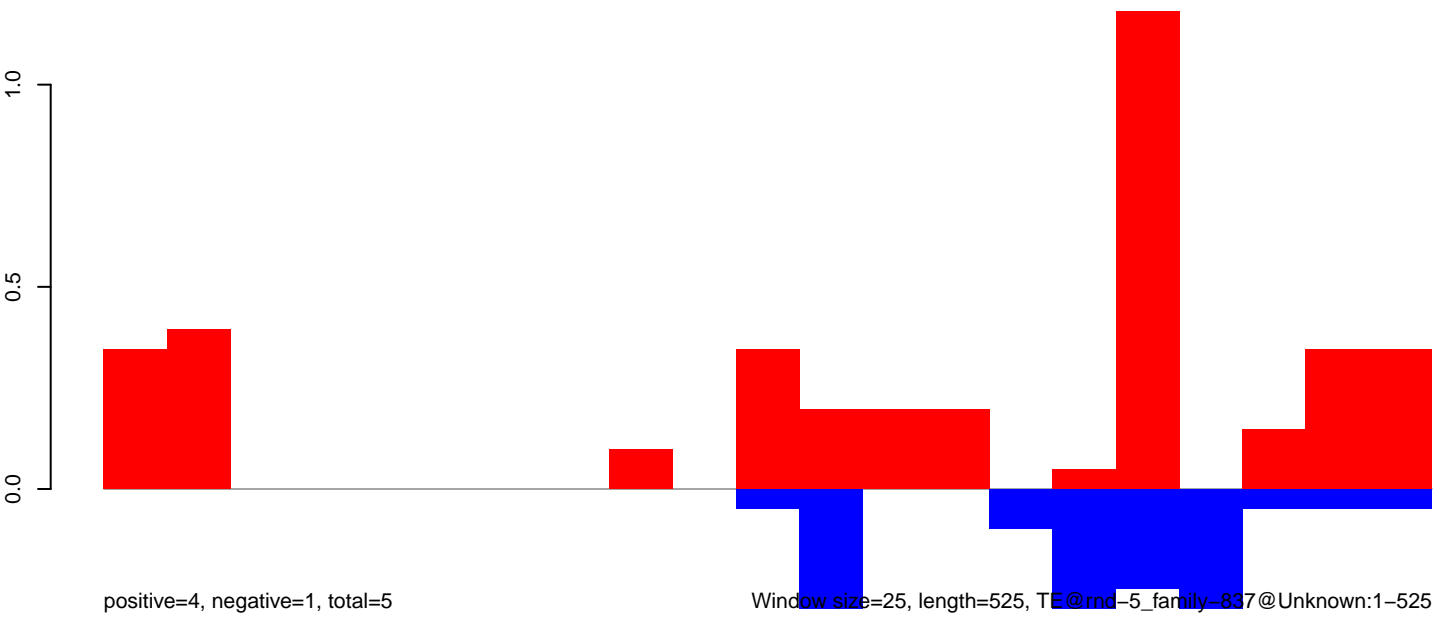
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



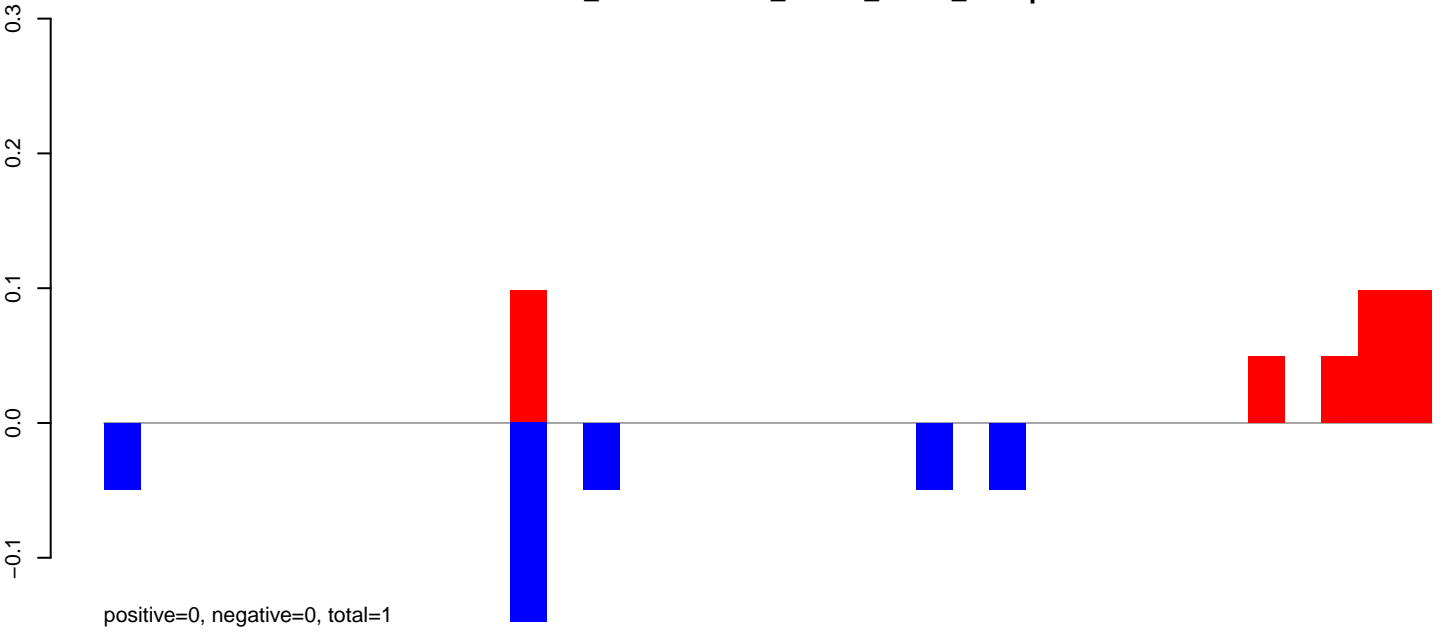
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



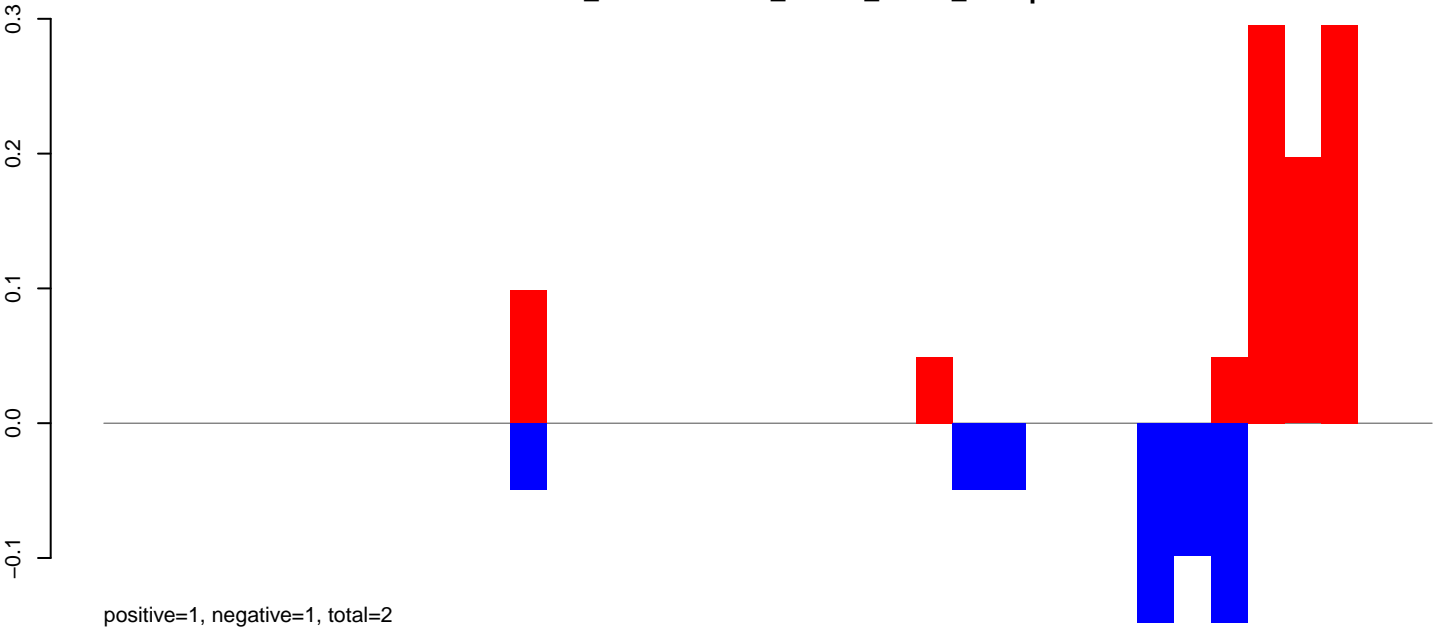
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



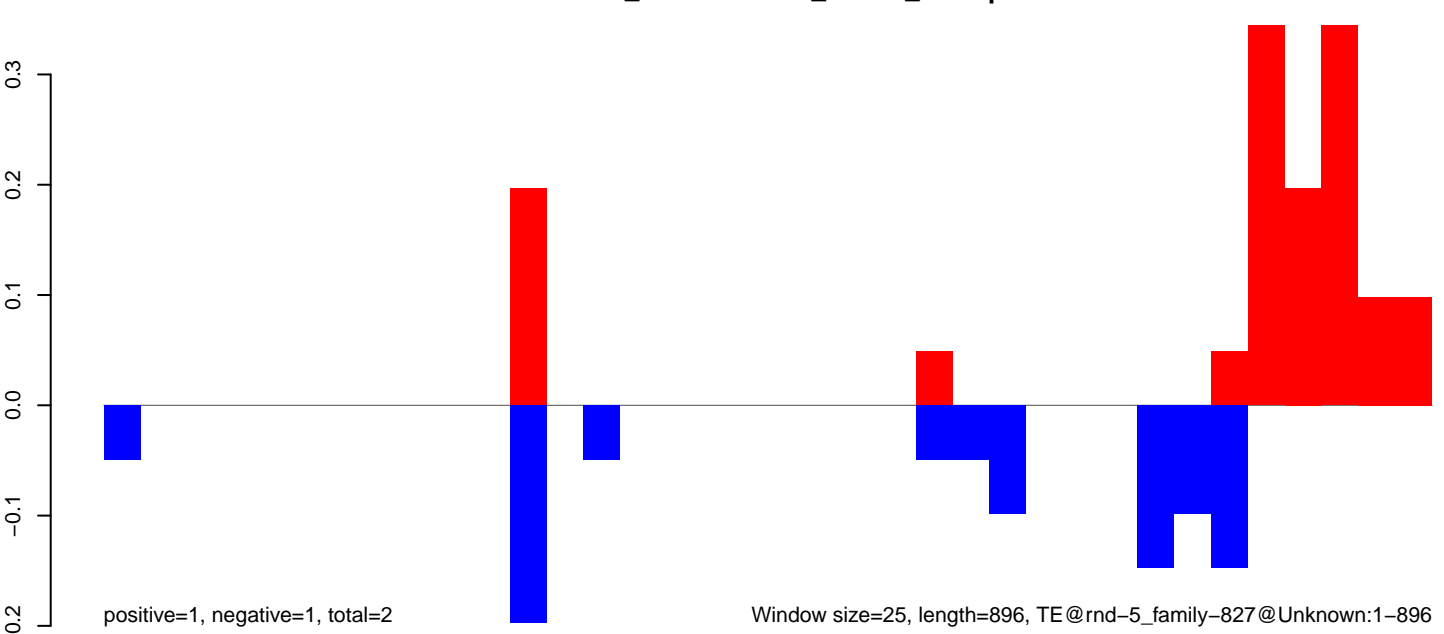
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

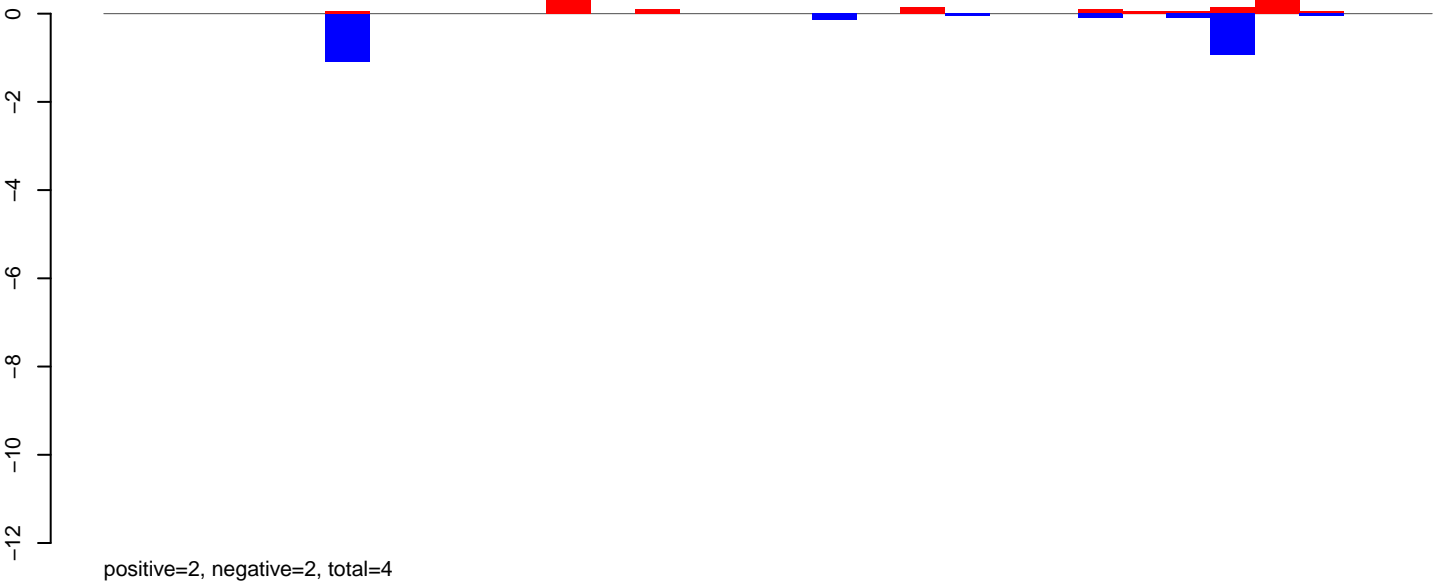


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

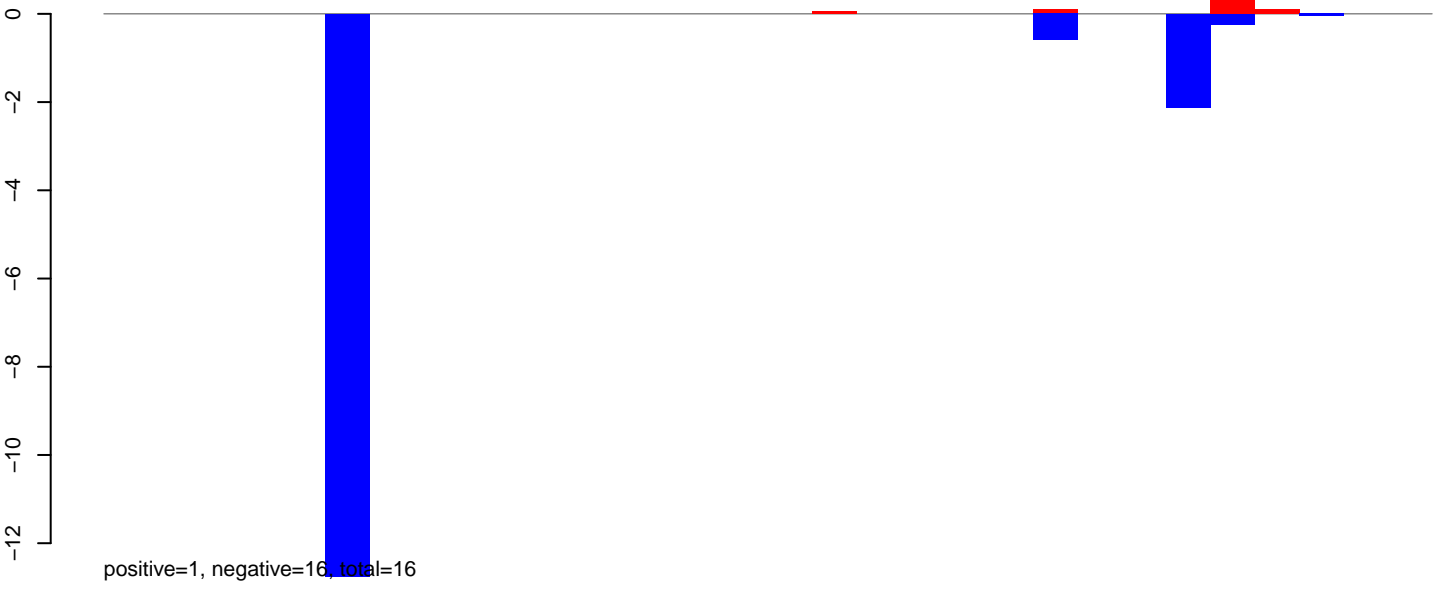


Window size=25, length=896, TE@rnd-5\_family-827@Unknown:1-896

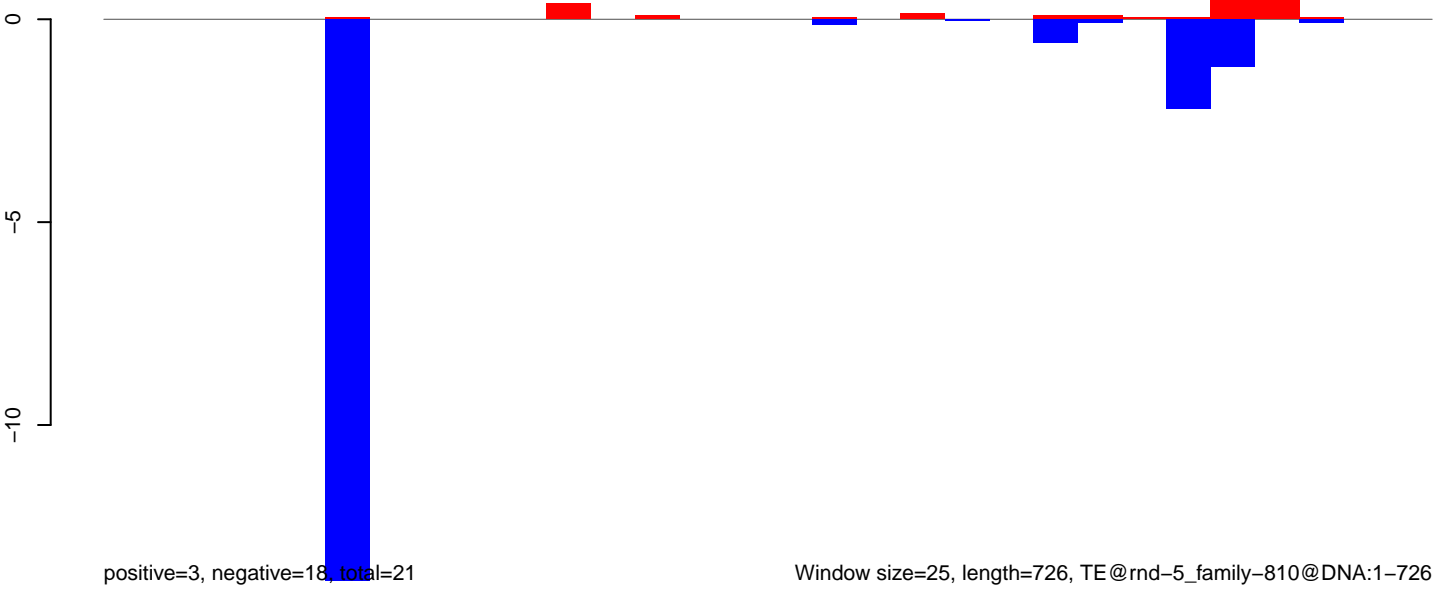
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



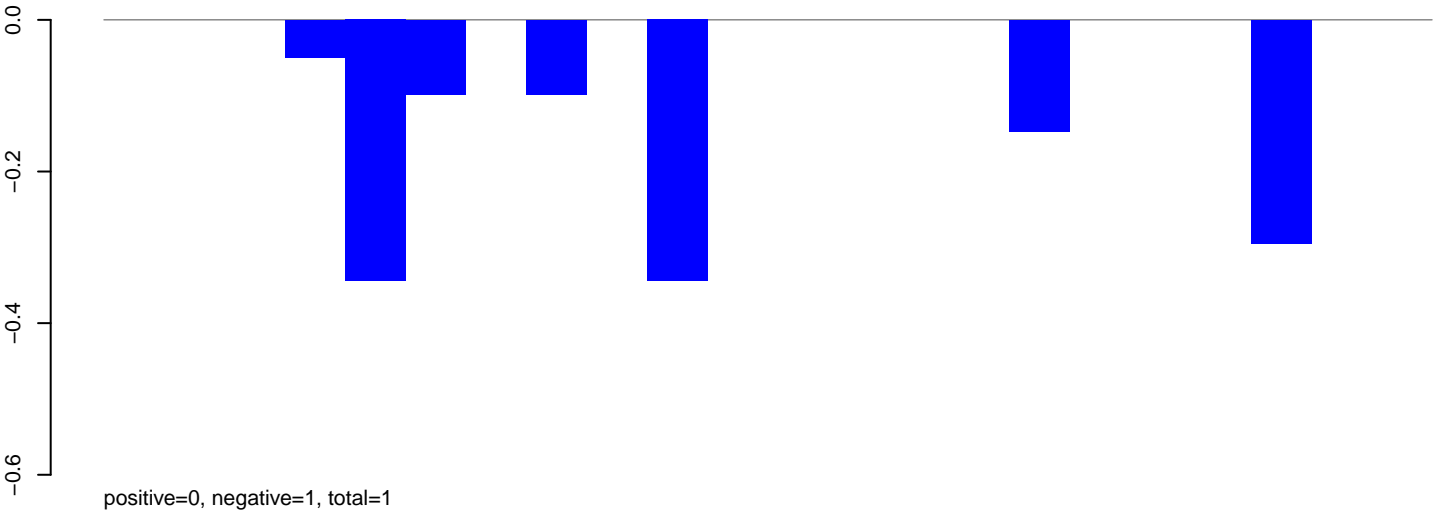
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



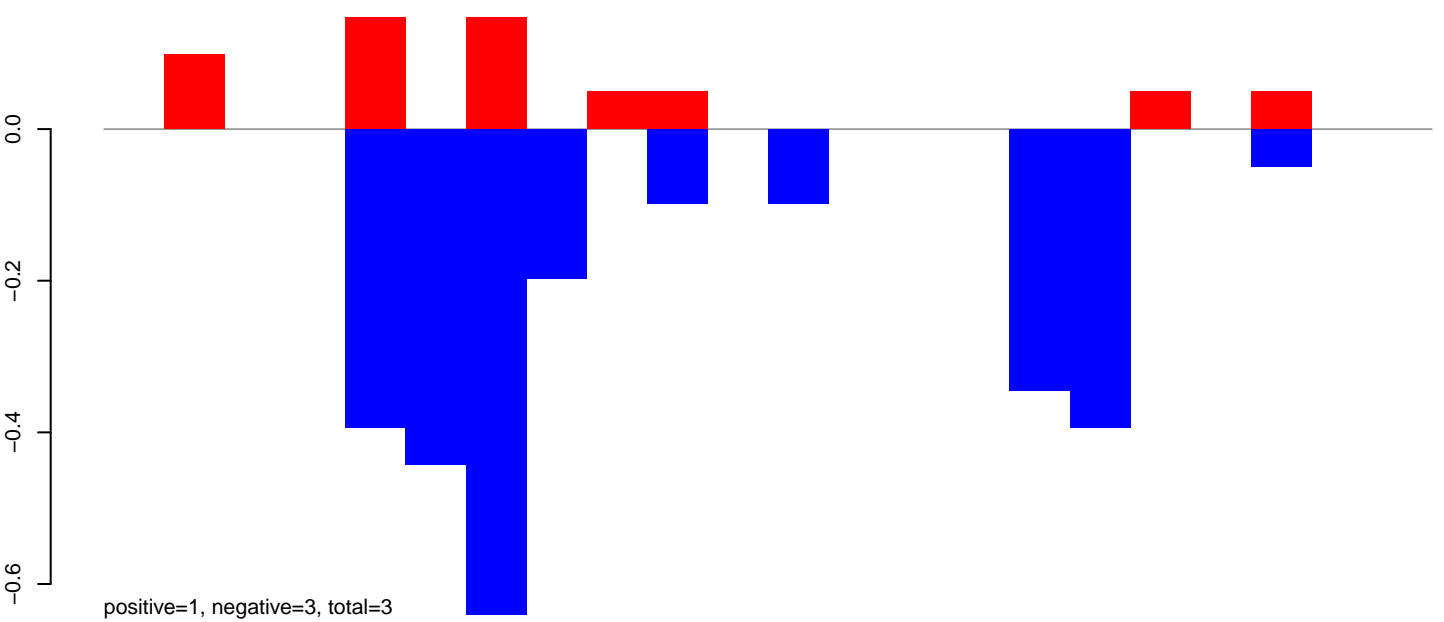
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



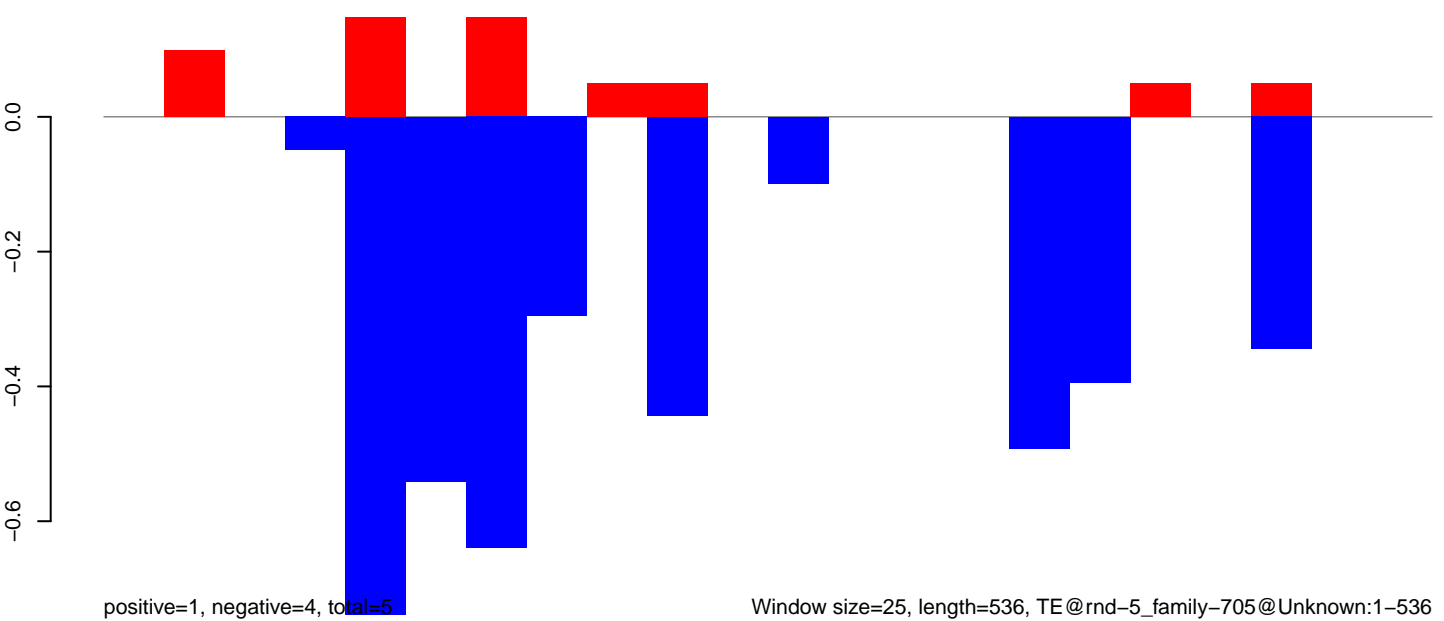
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



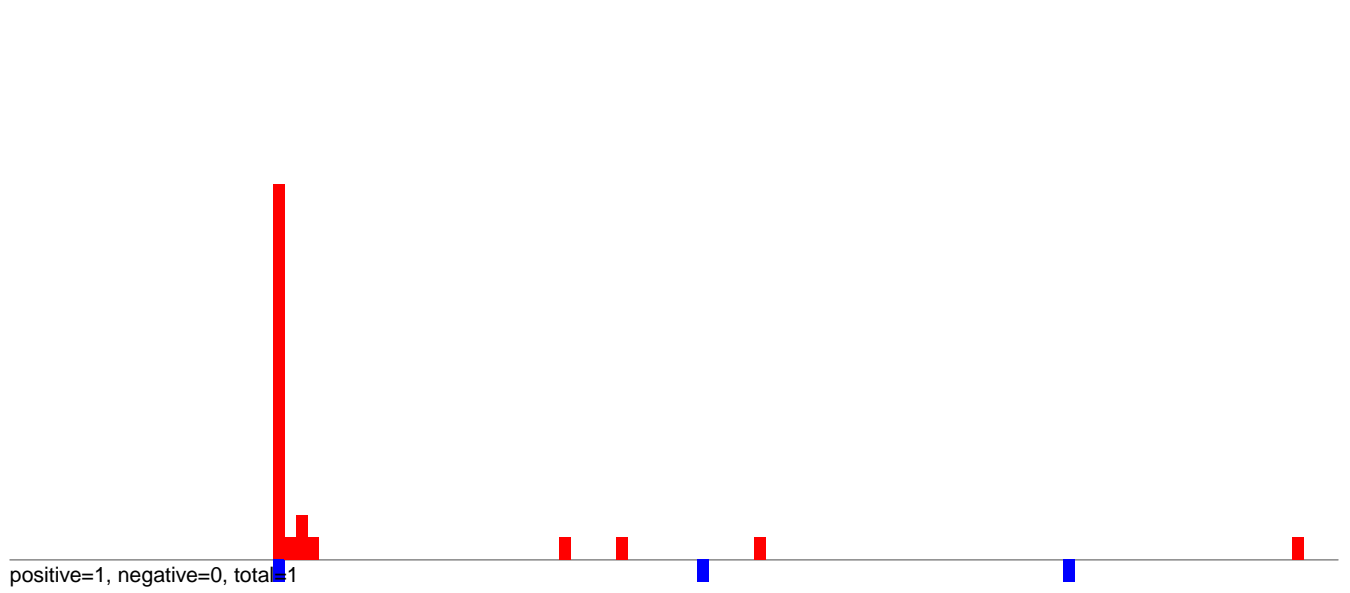
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



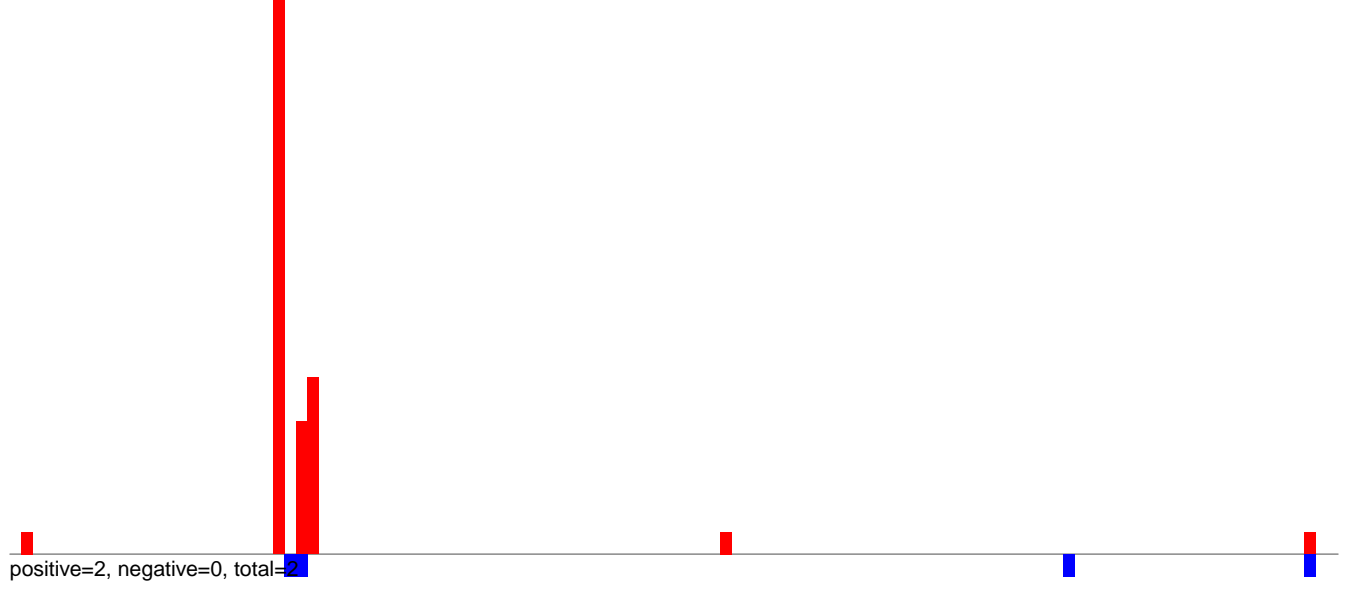
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



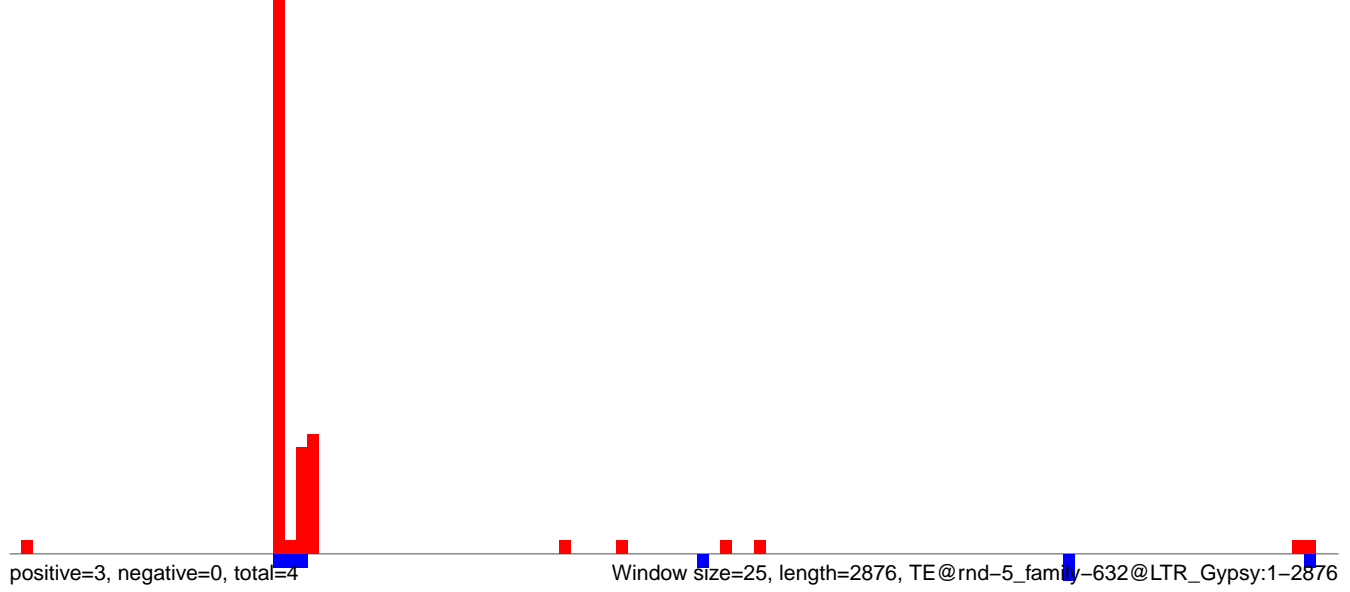
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



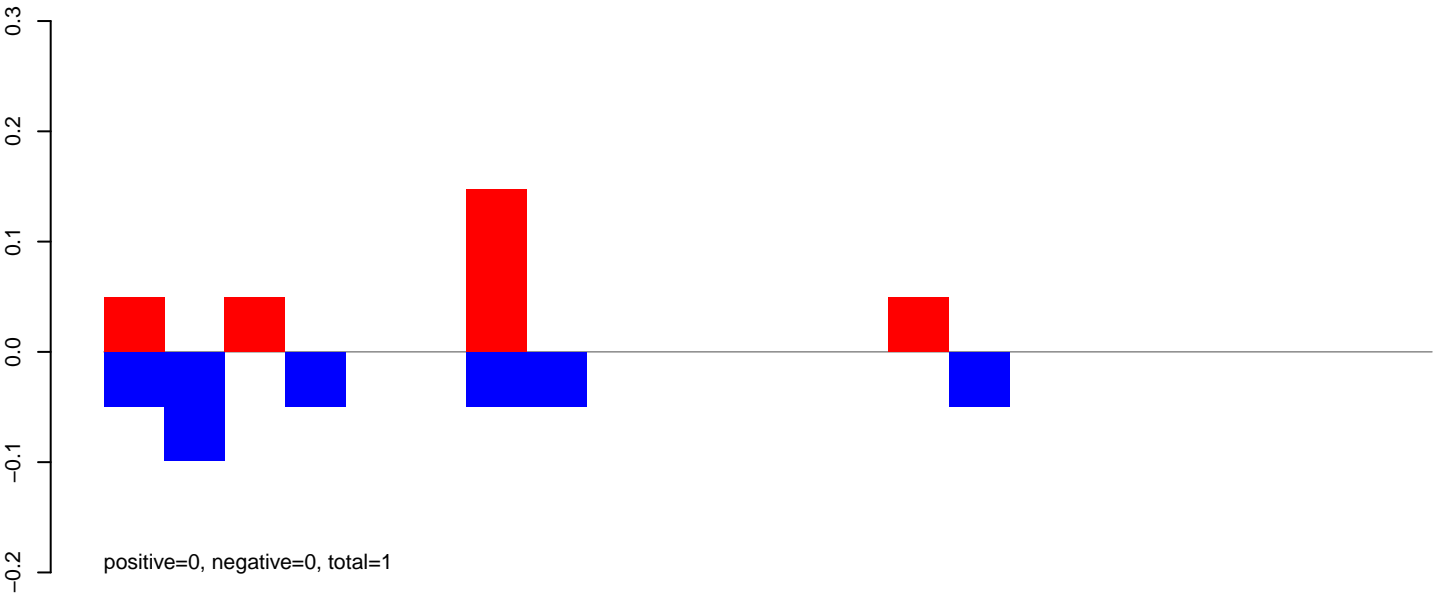
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



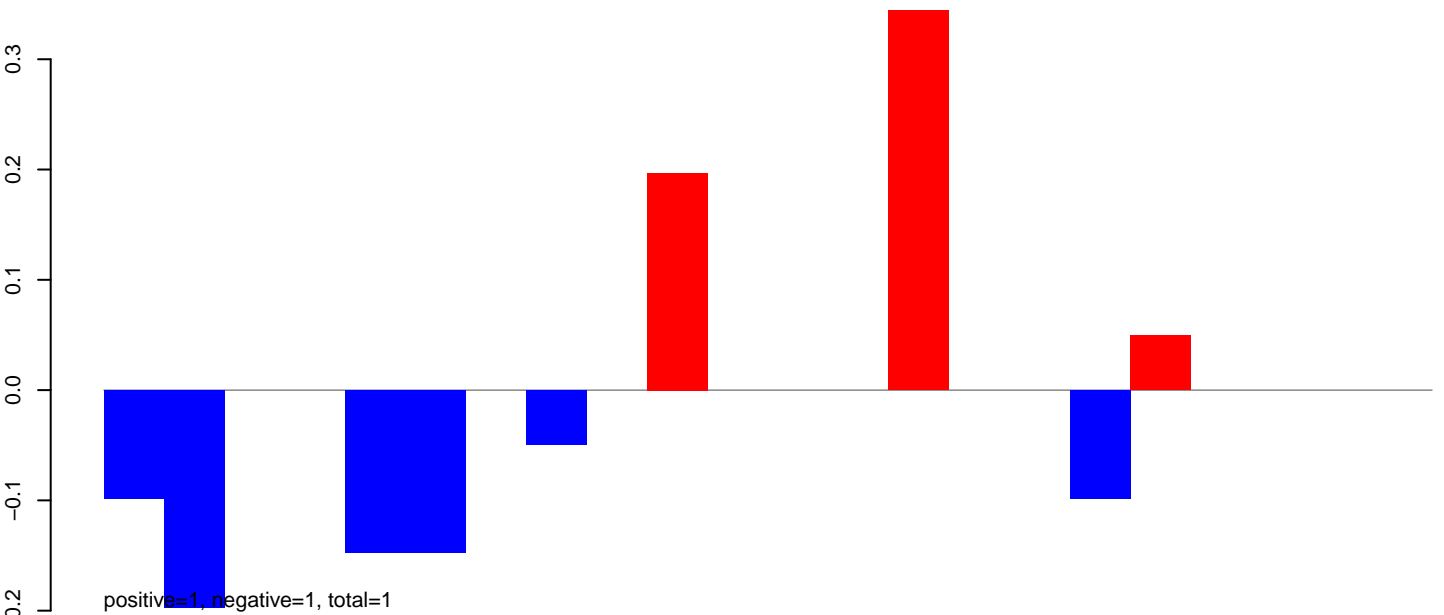
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



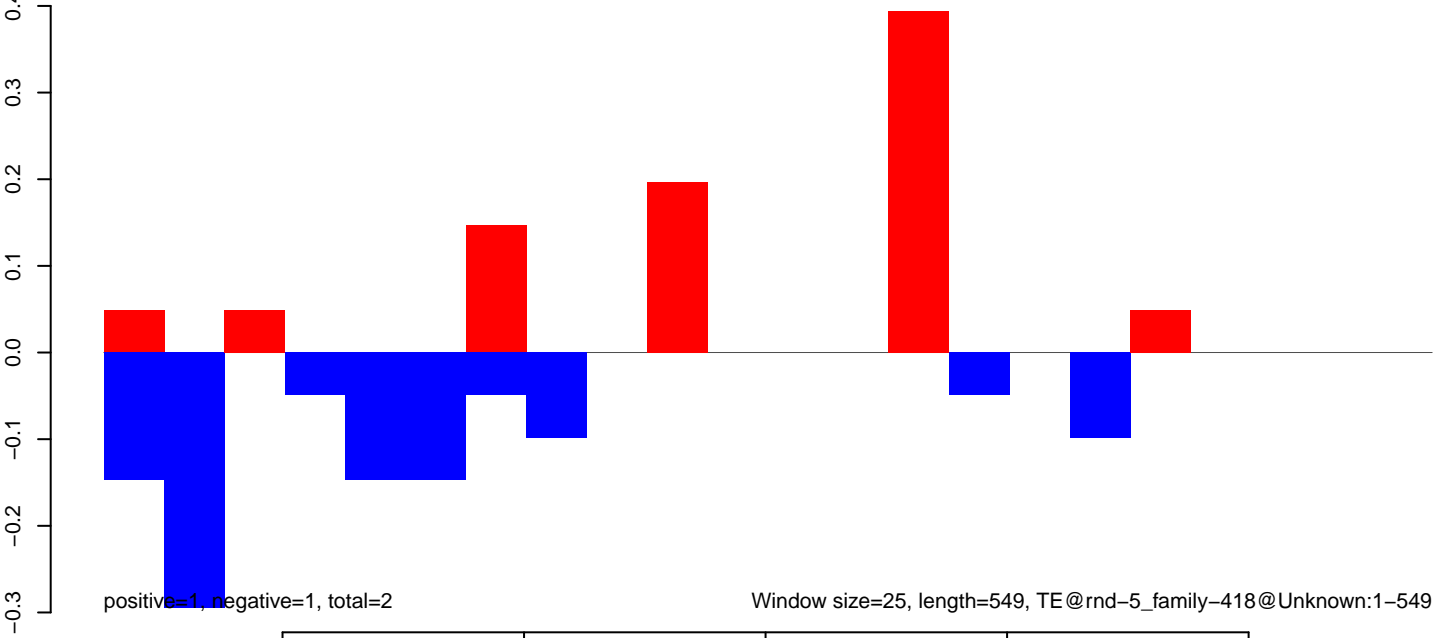
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



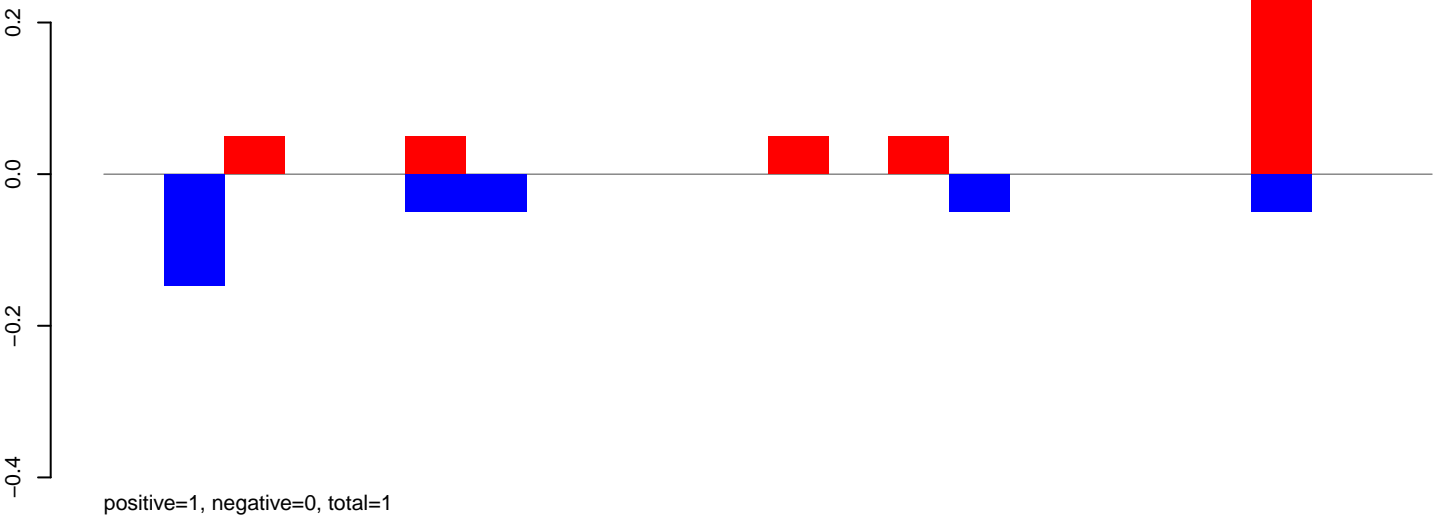
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



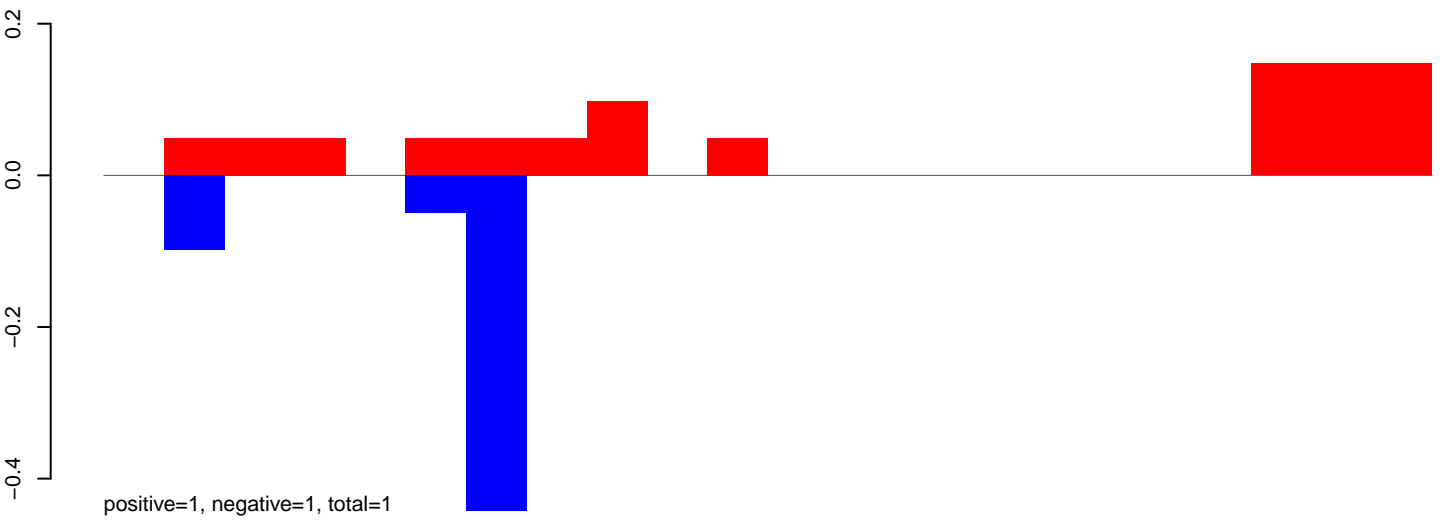




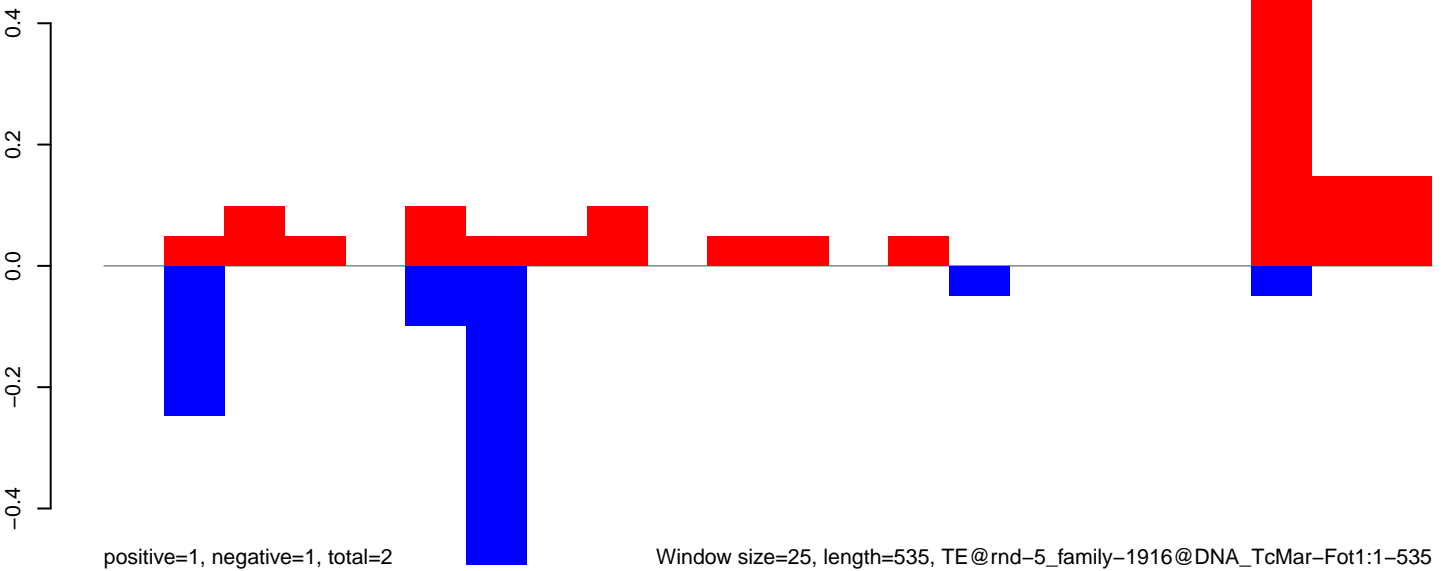
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

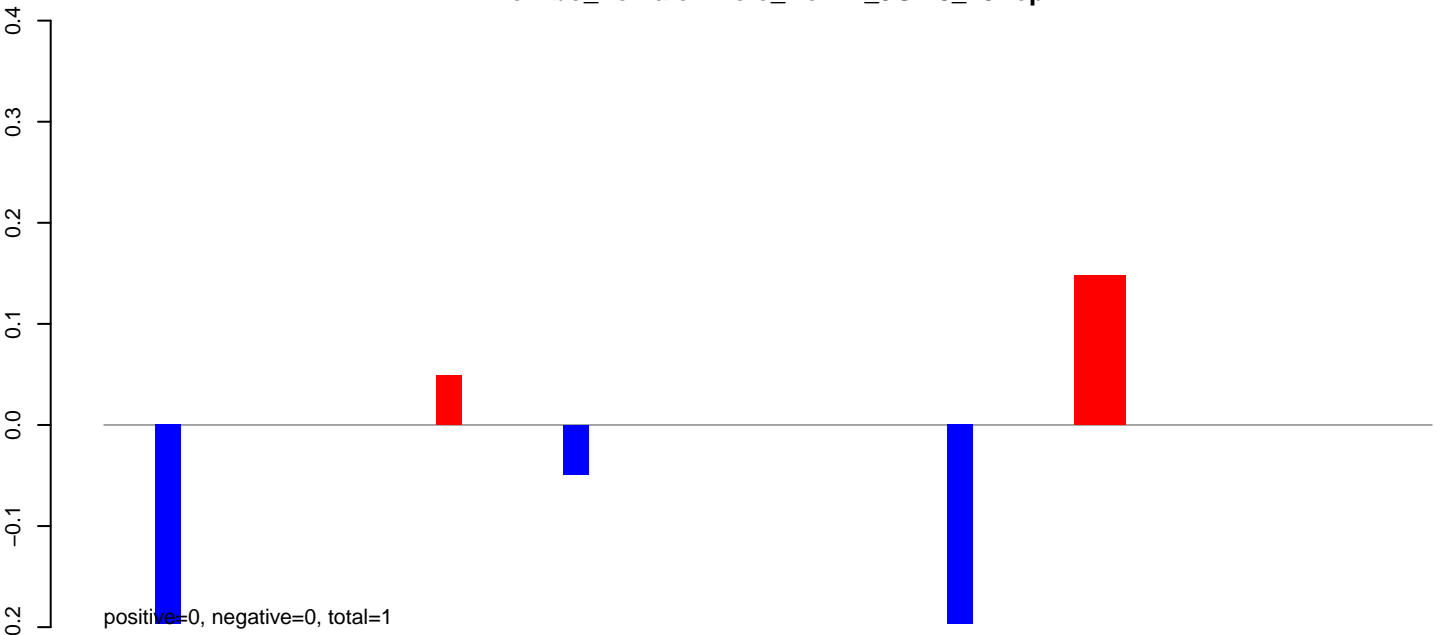


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

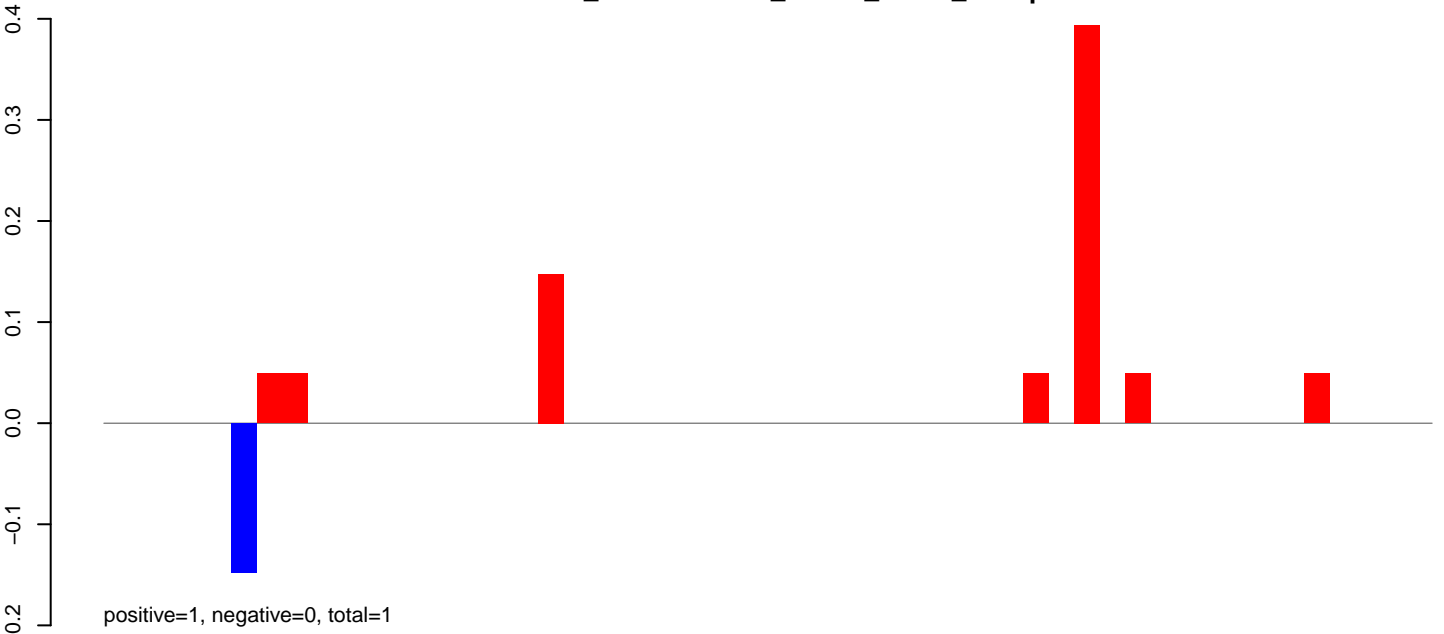


Window size=25, length=535, TE@rnd-5\_family-1916@DNA\_TcMar-Fot1:1-535

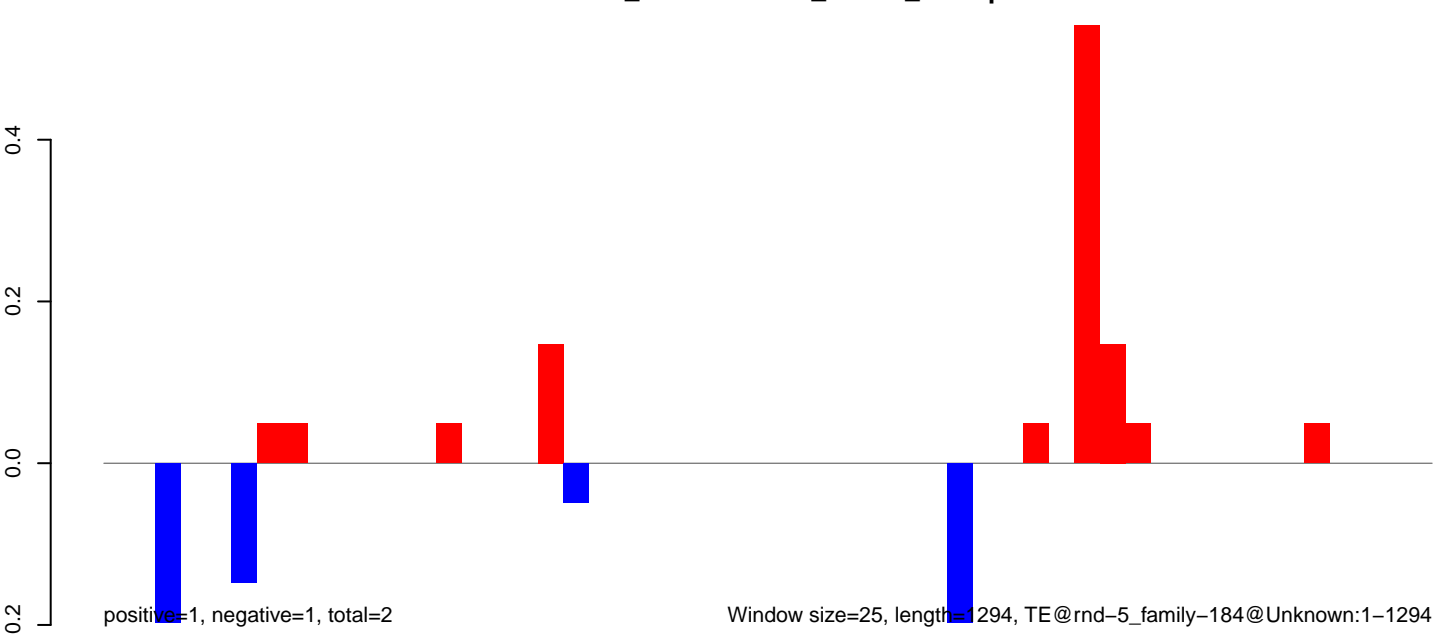
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



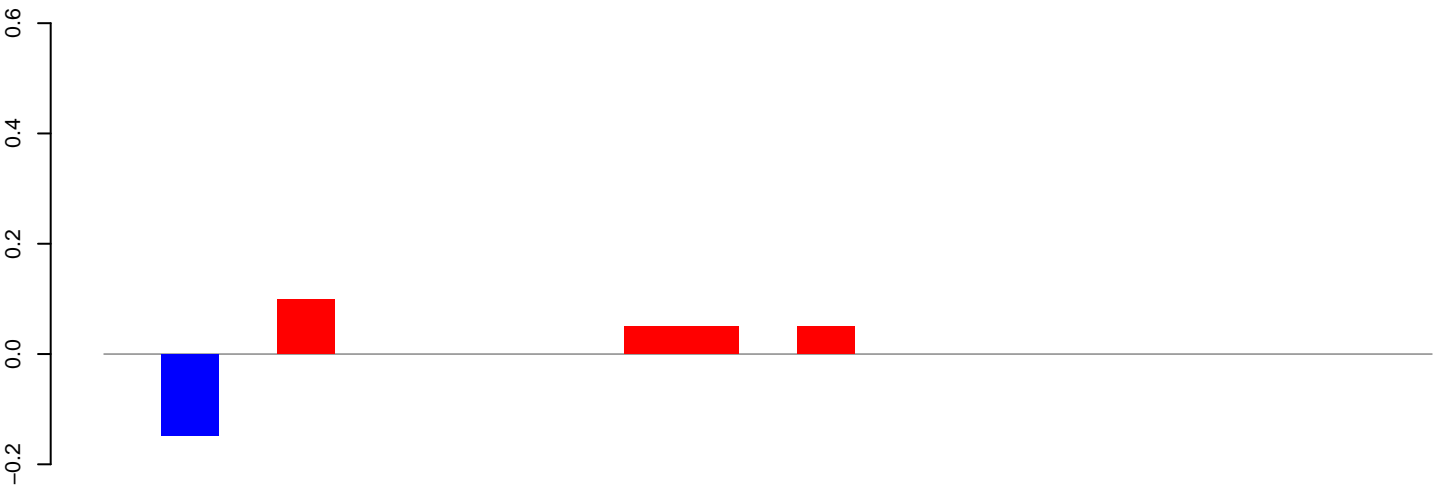
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

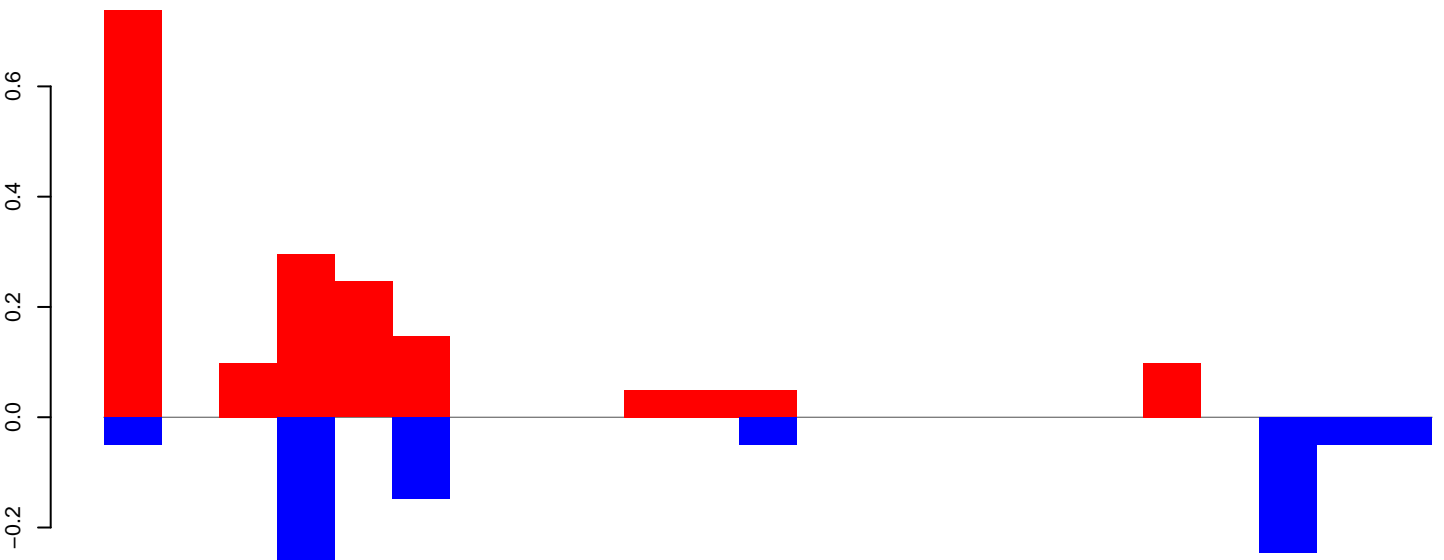


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



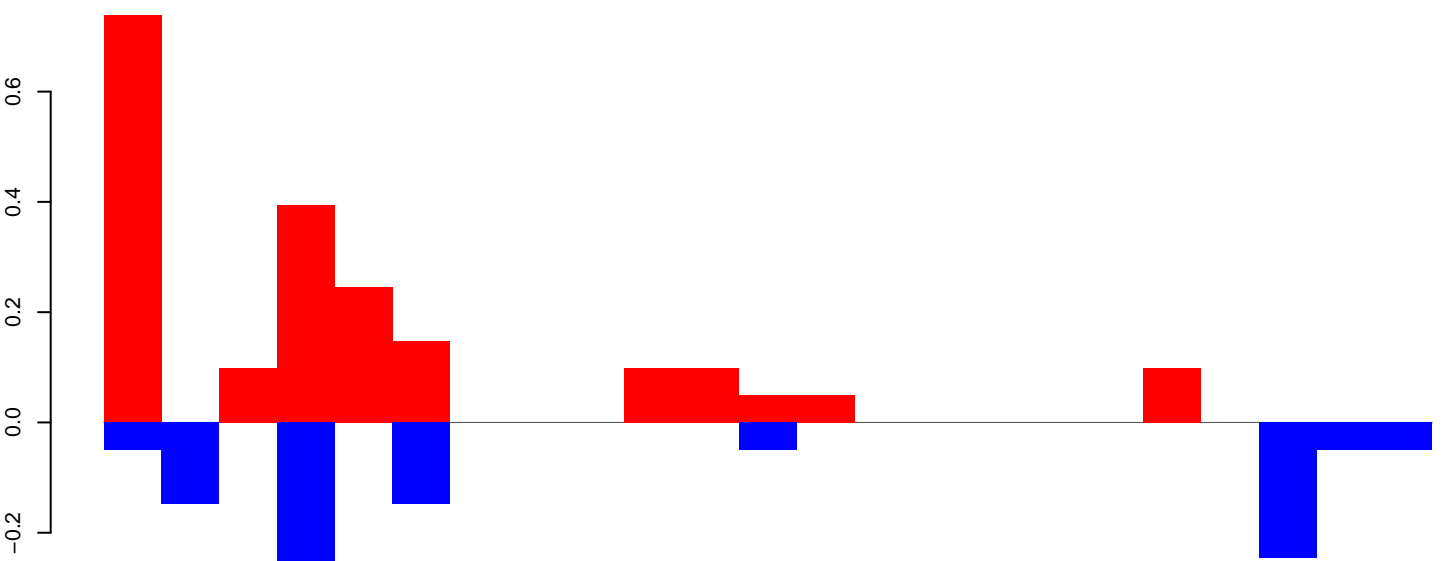
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

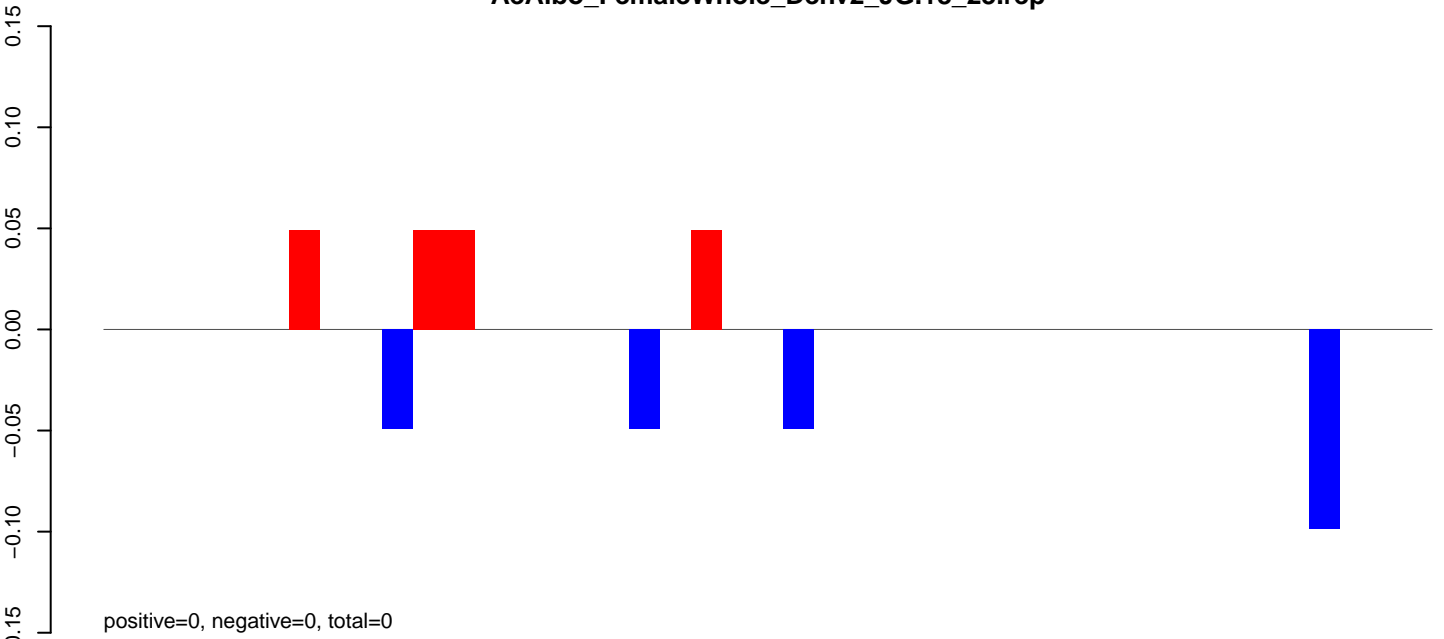
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



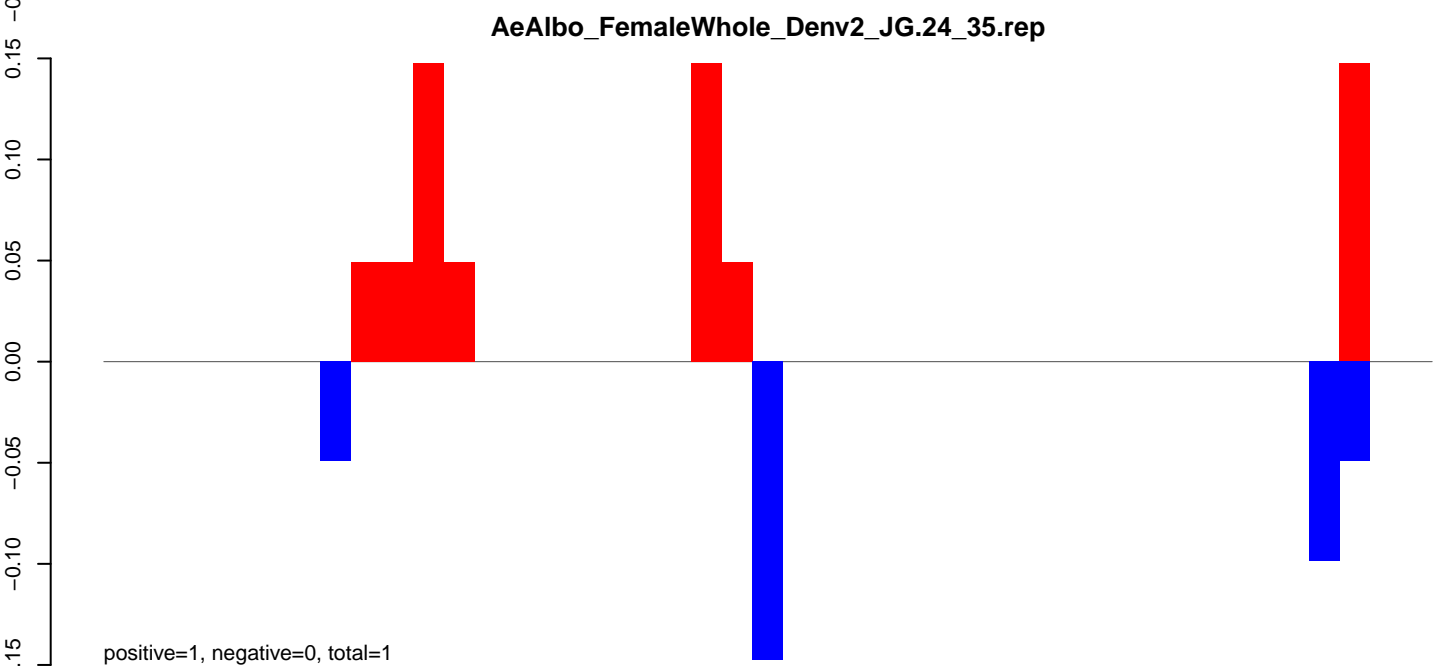
positive=2, negative=1, total=3

Window size=25, length=564, TE@rnd-5\_family-1819@Unknown:1-564

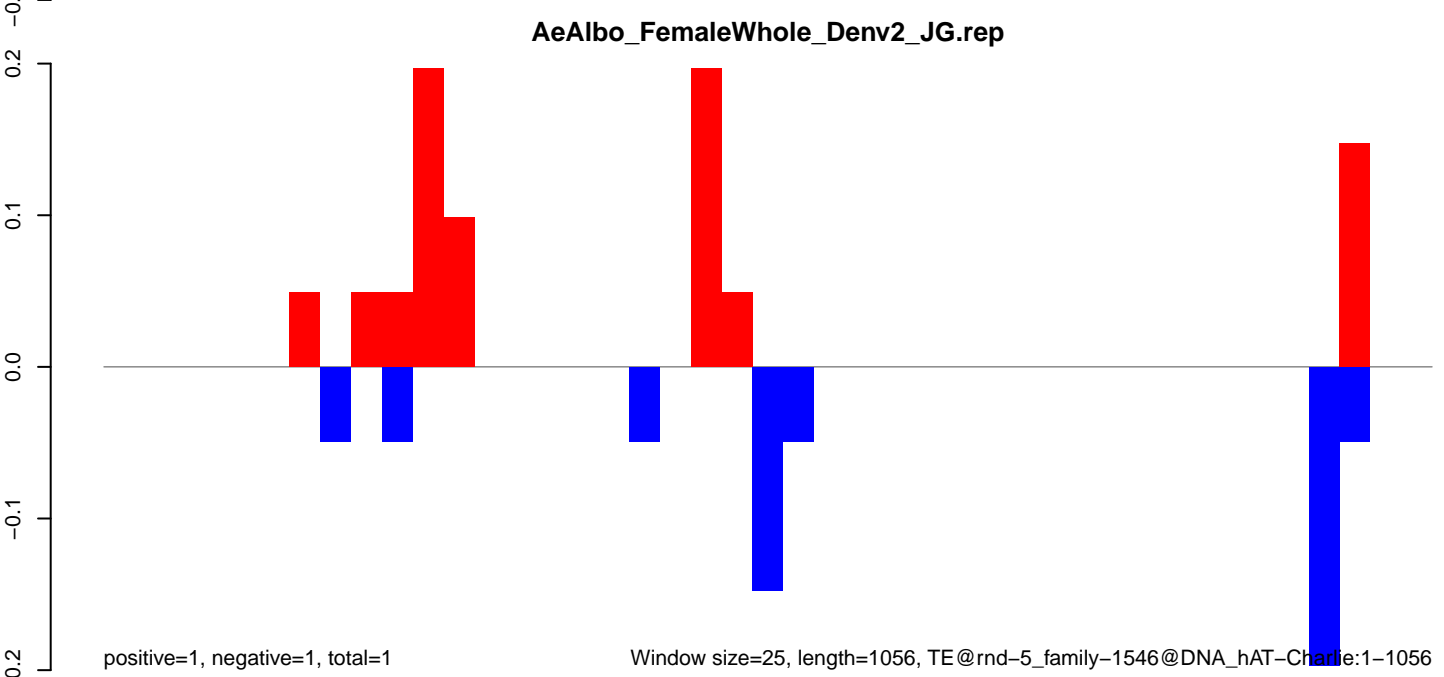
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



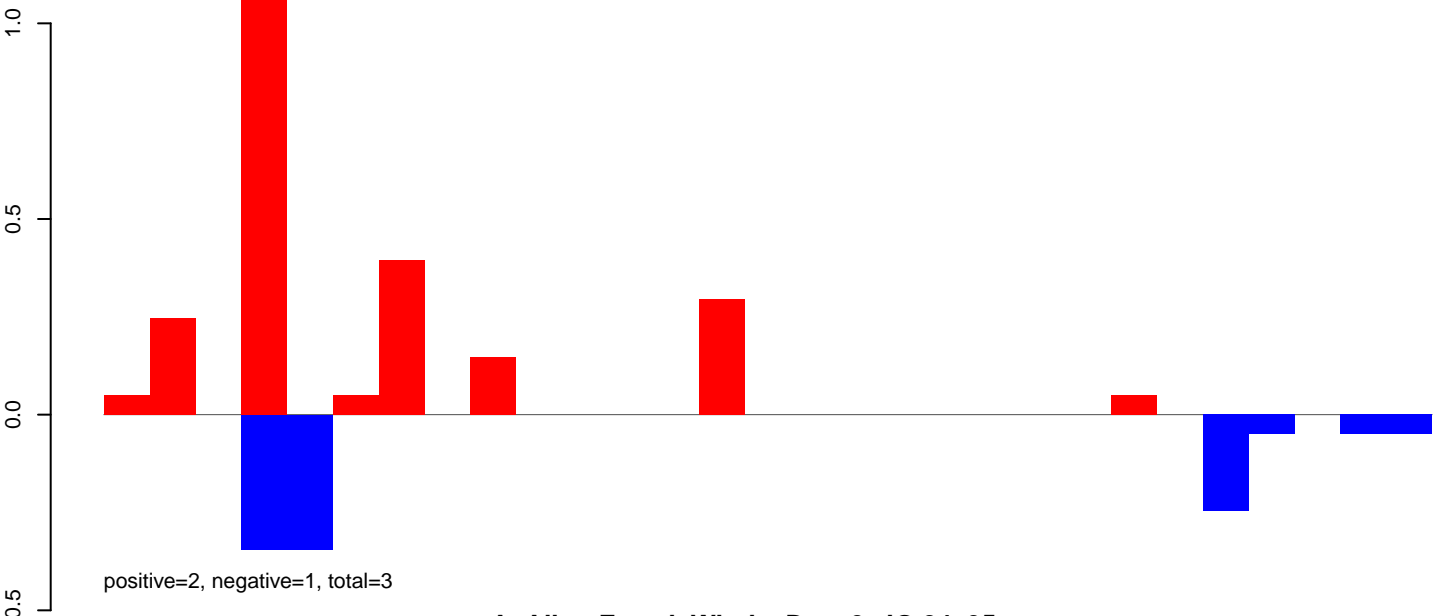
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



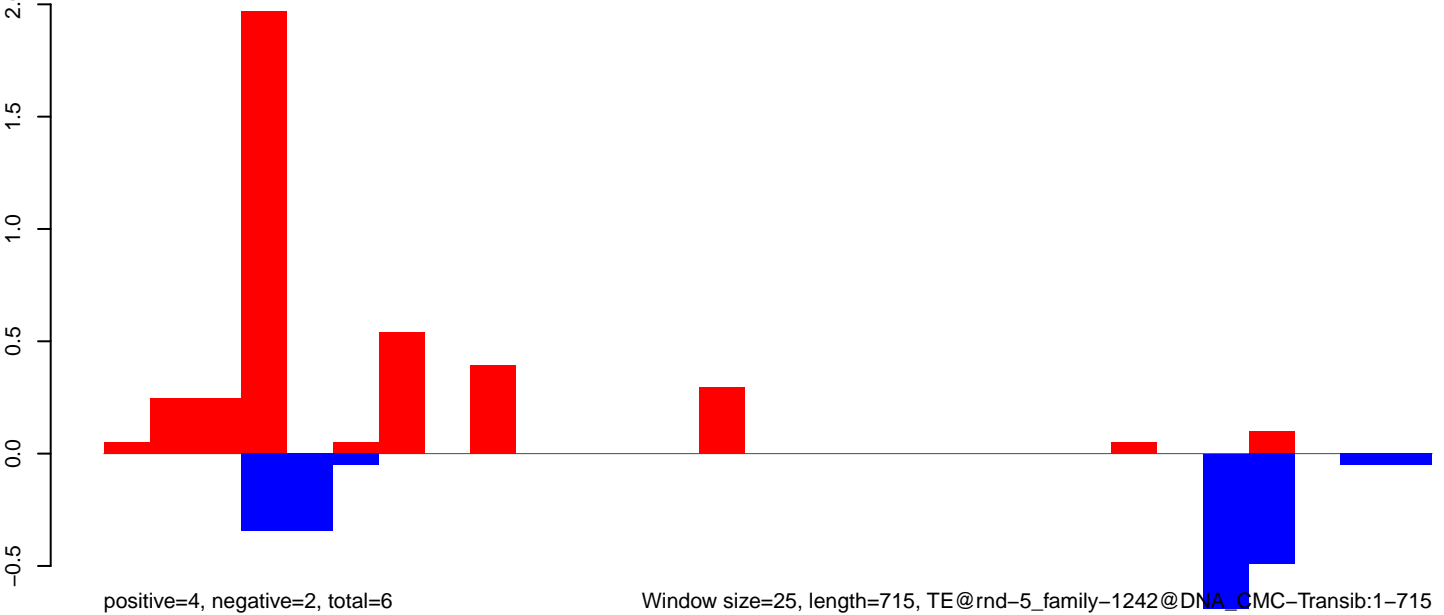
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

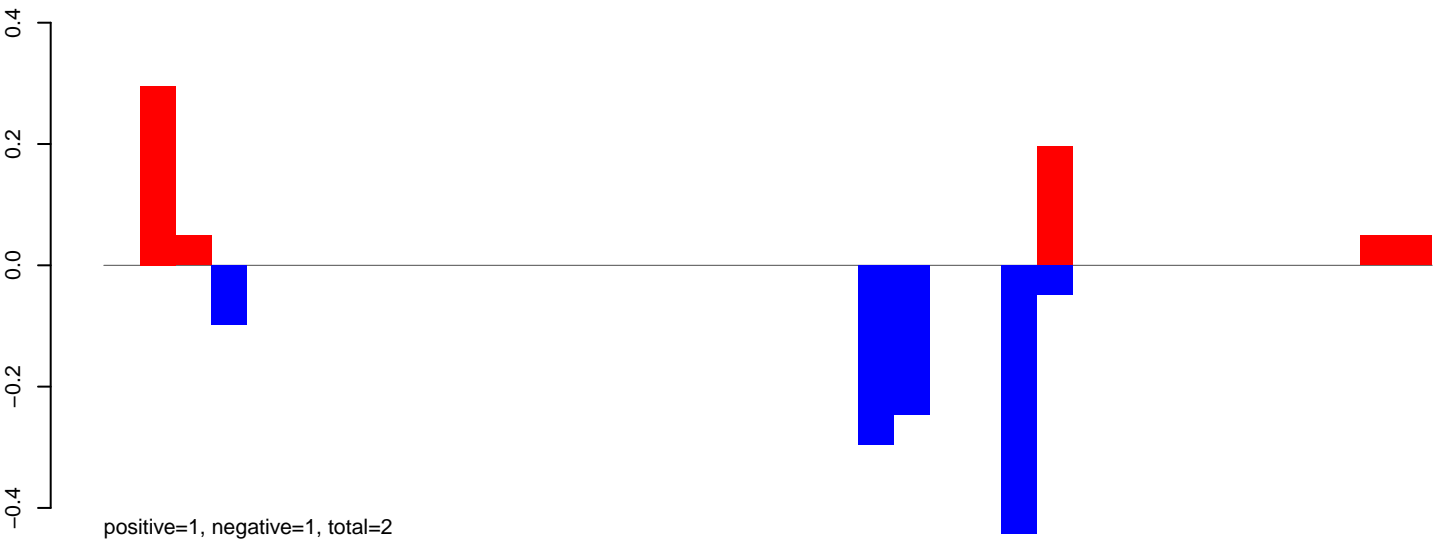


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

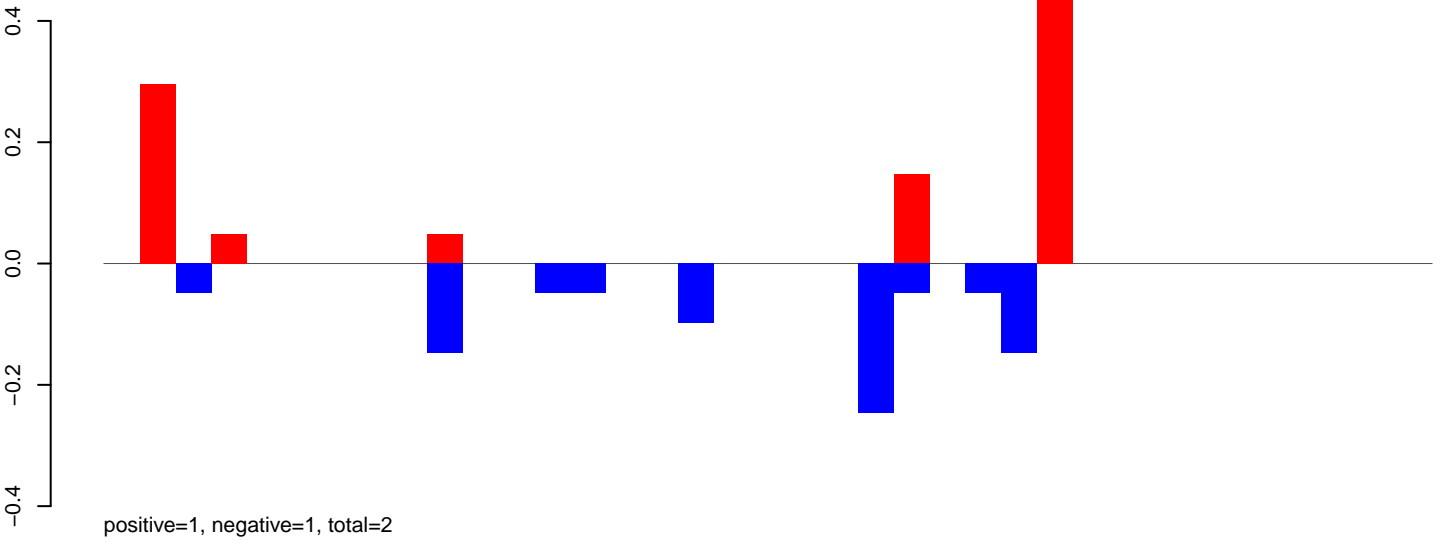


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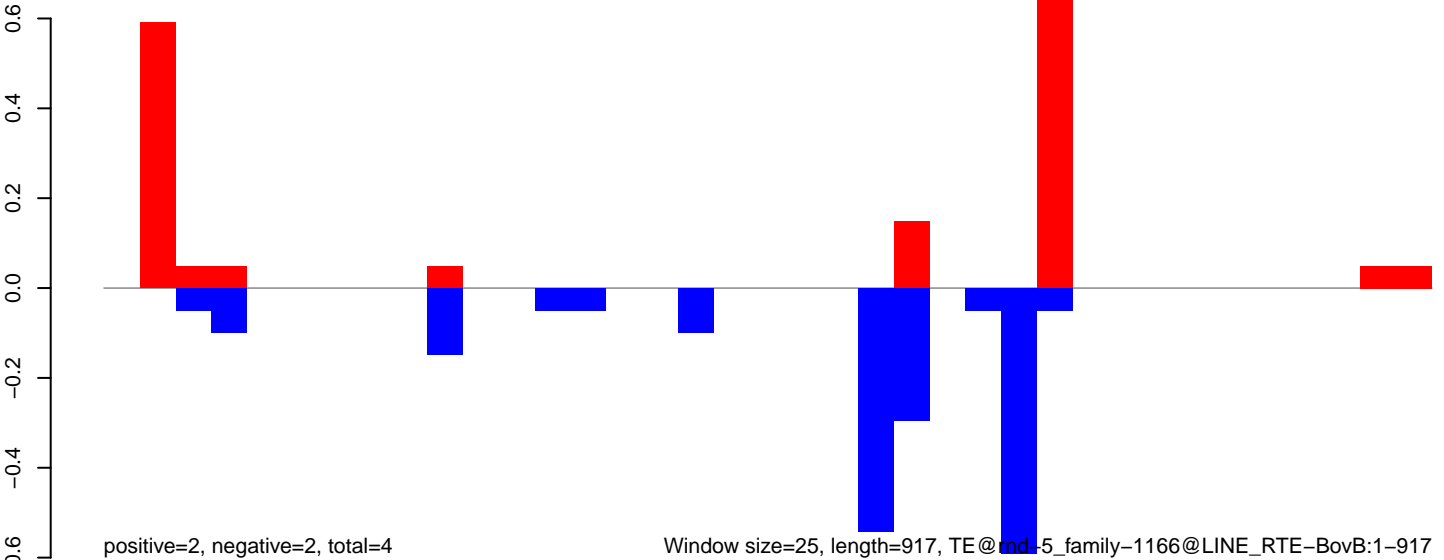
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



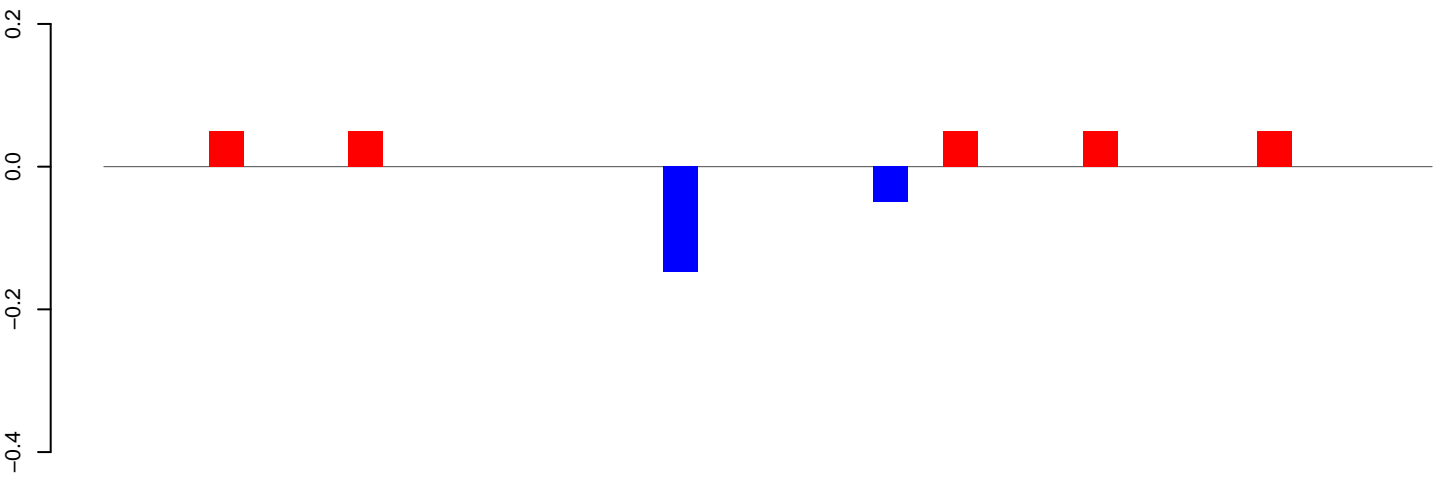
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

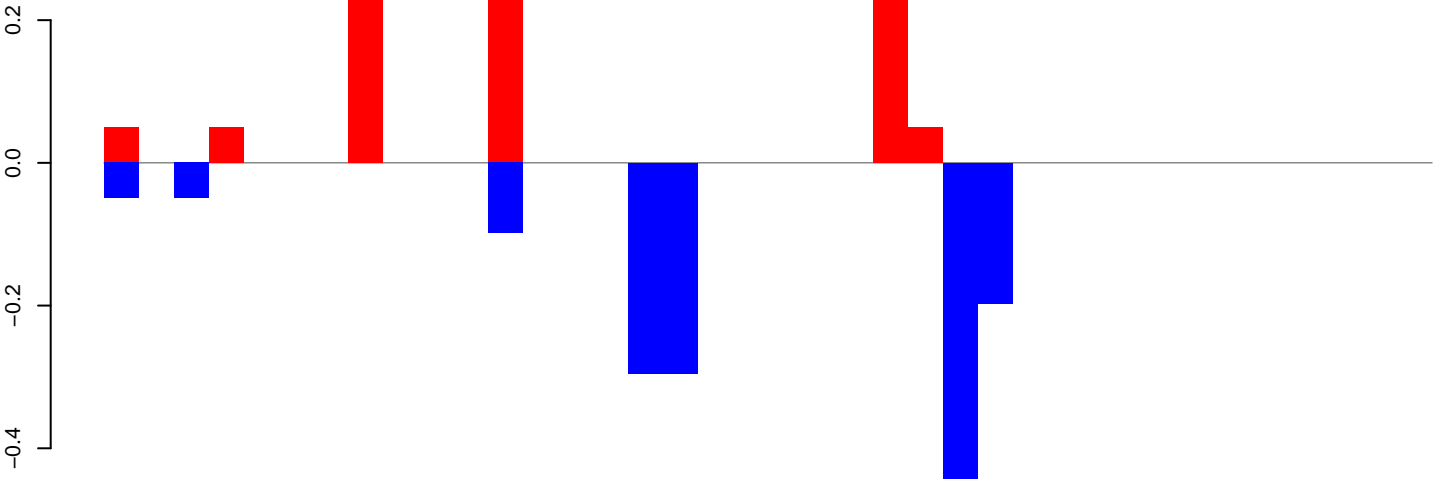


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



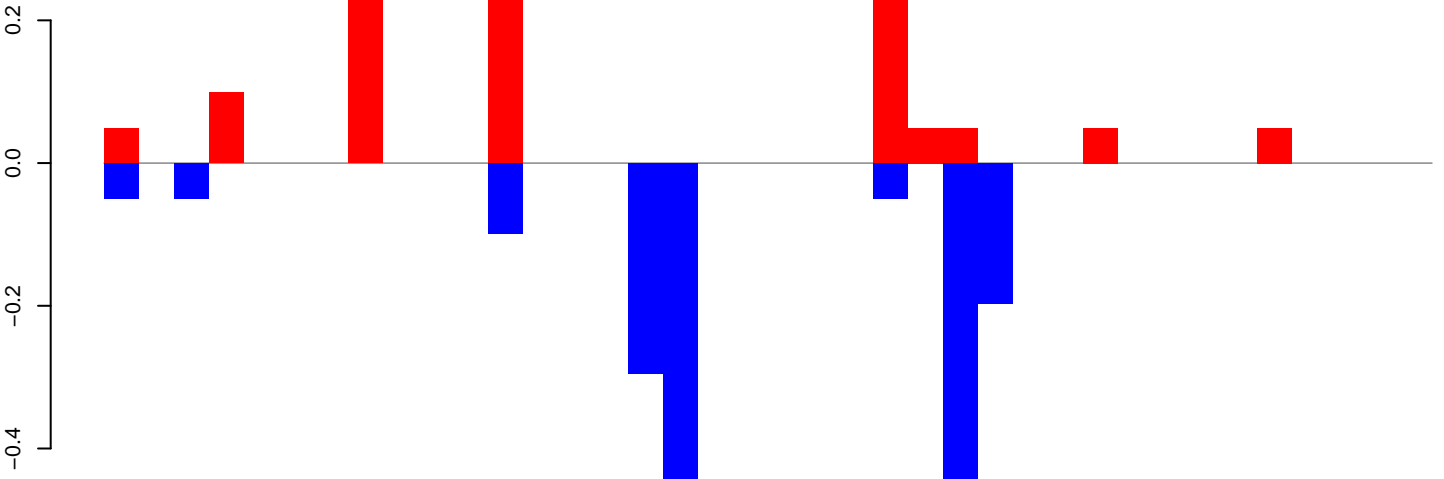
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

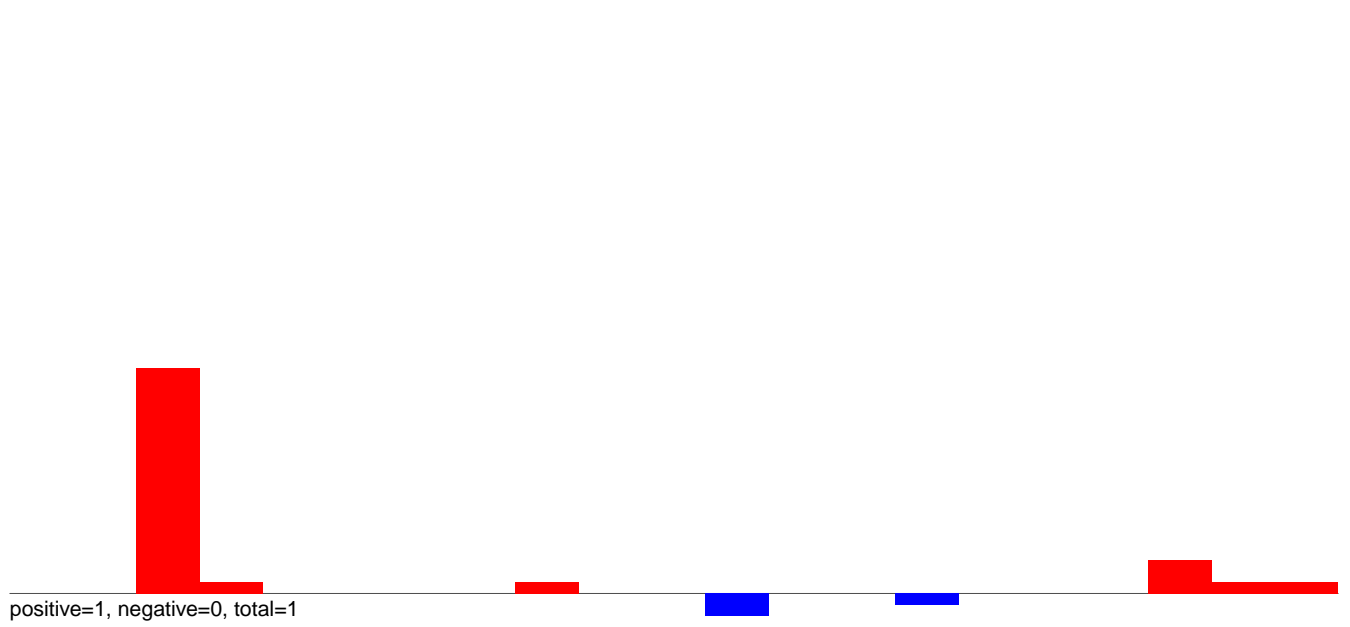


positive=1, negative=2, total=3

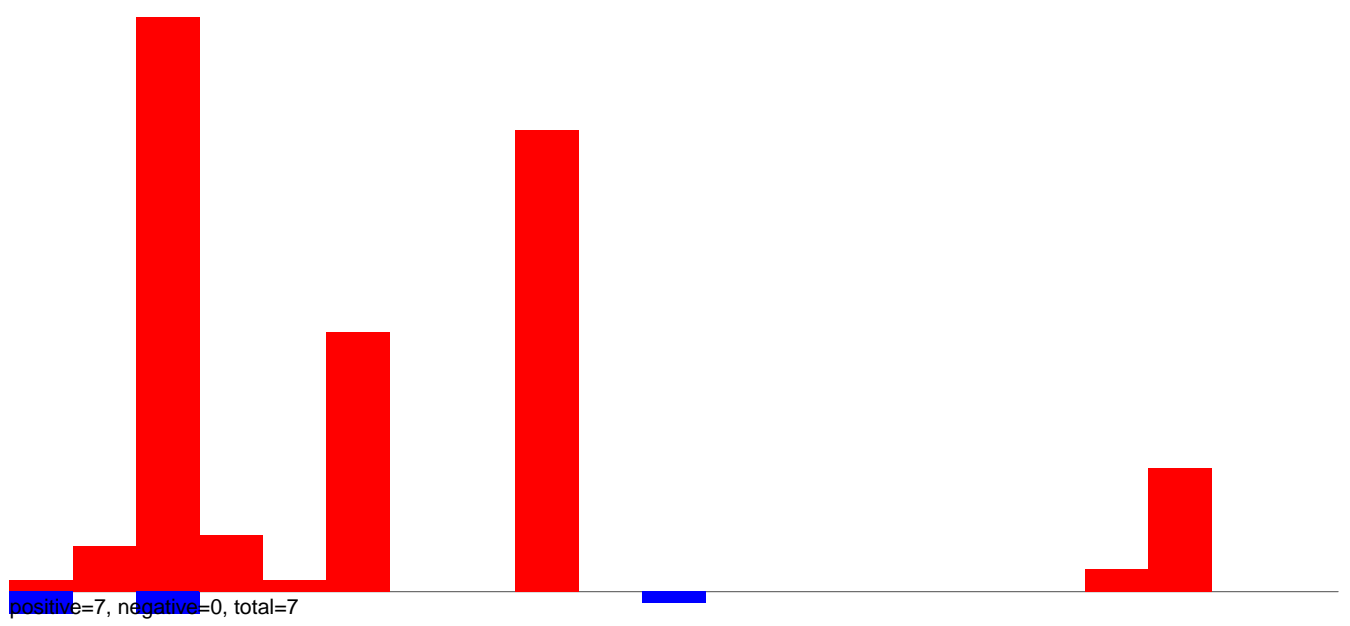
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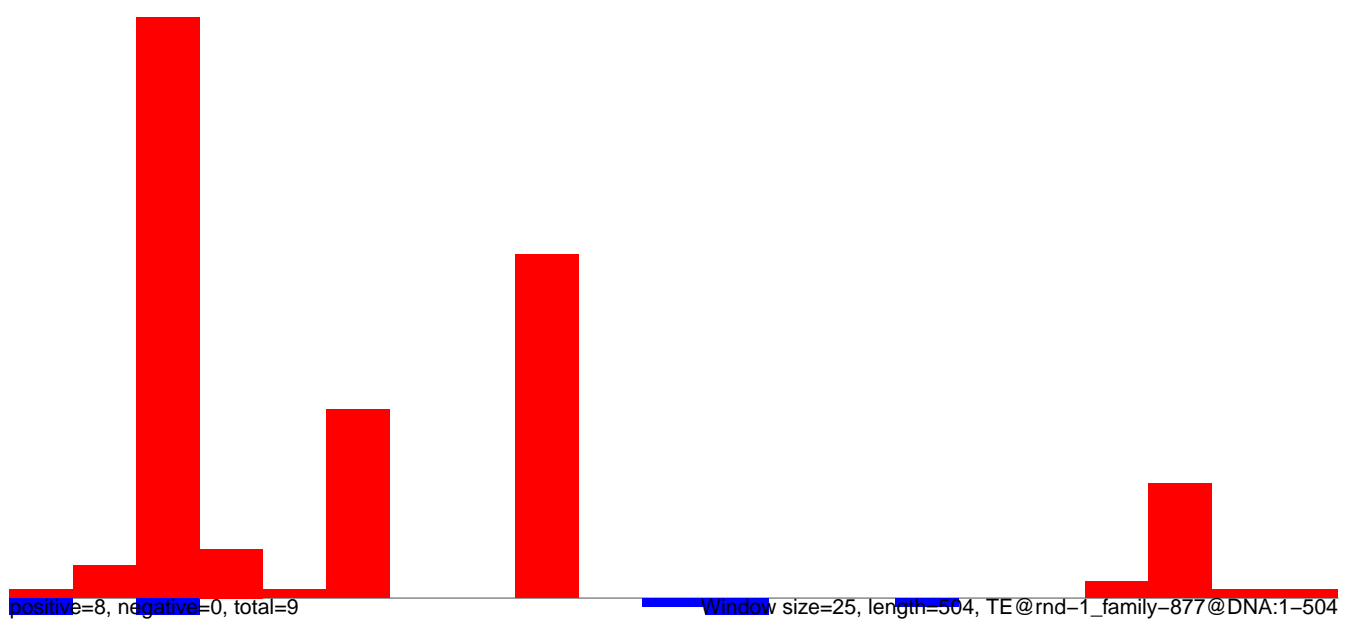
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



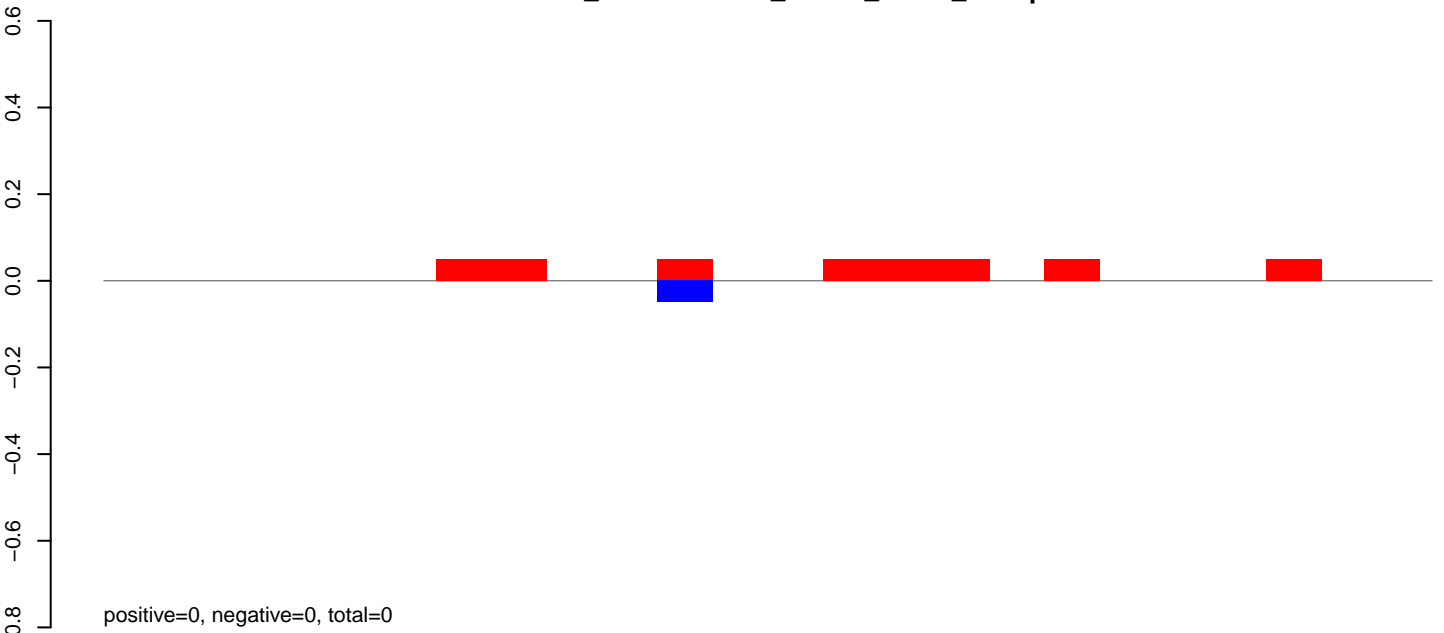
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



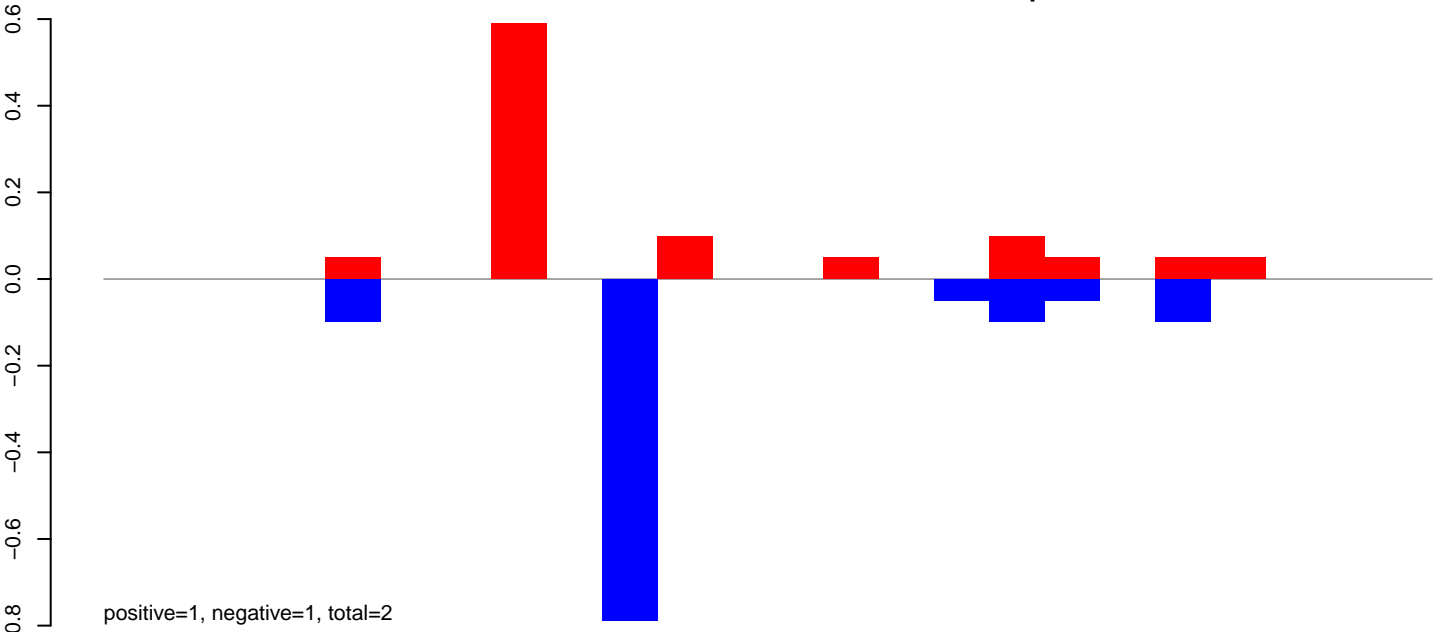
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



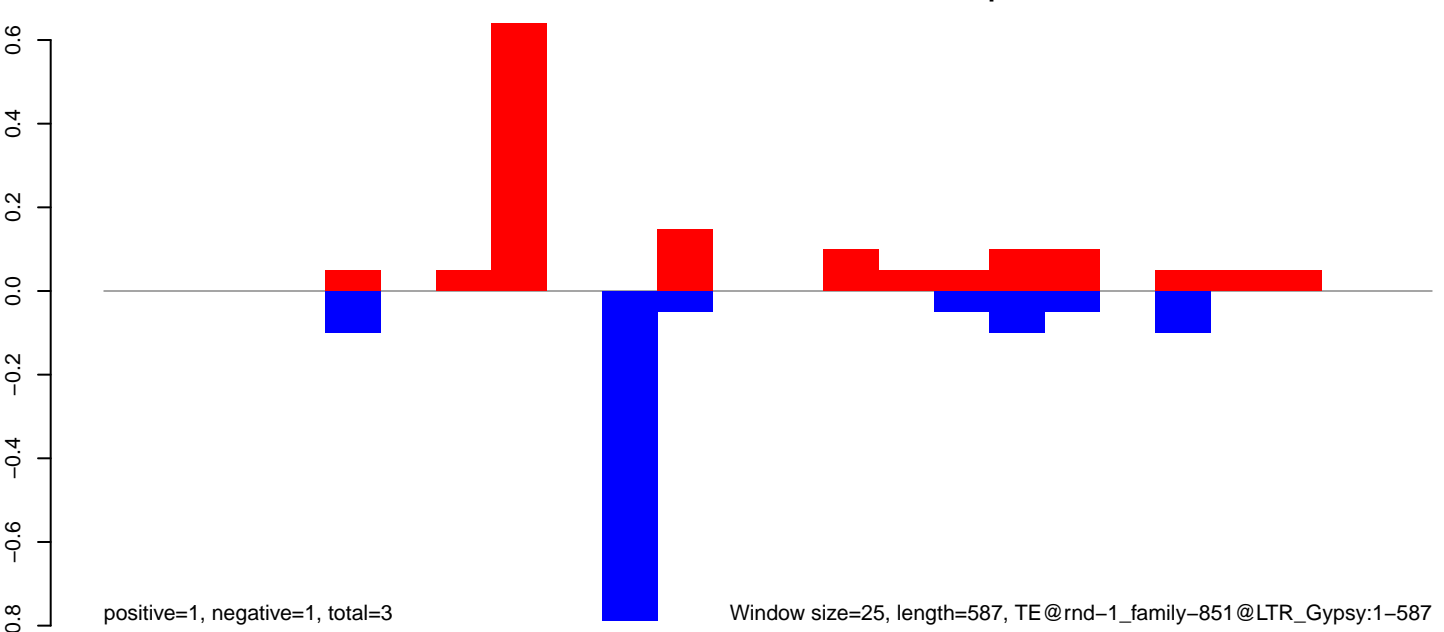
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



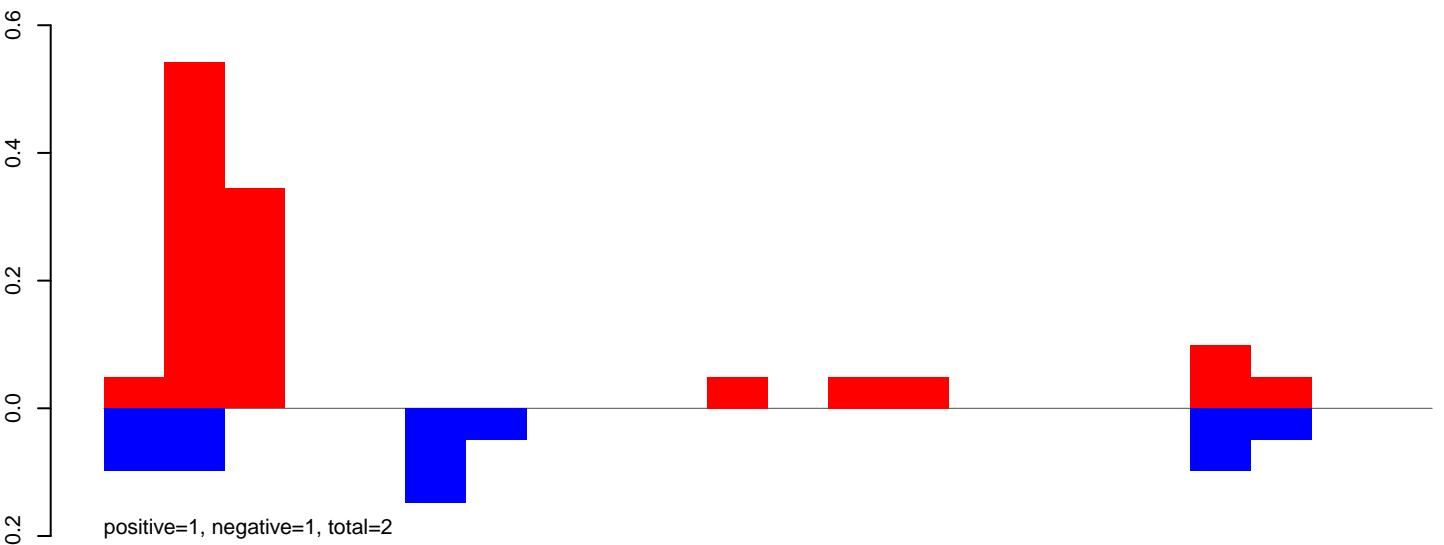
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



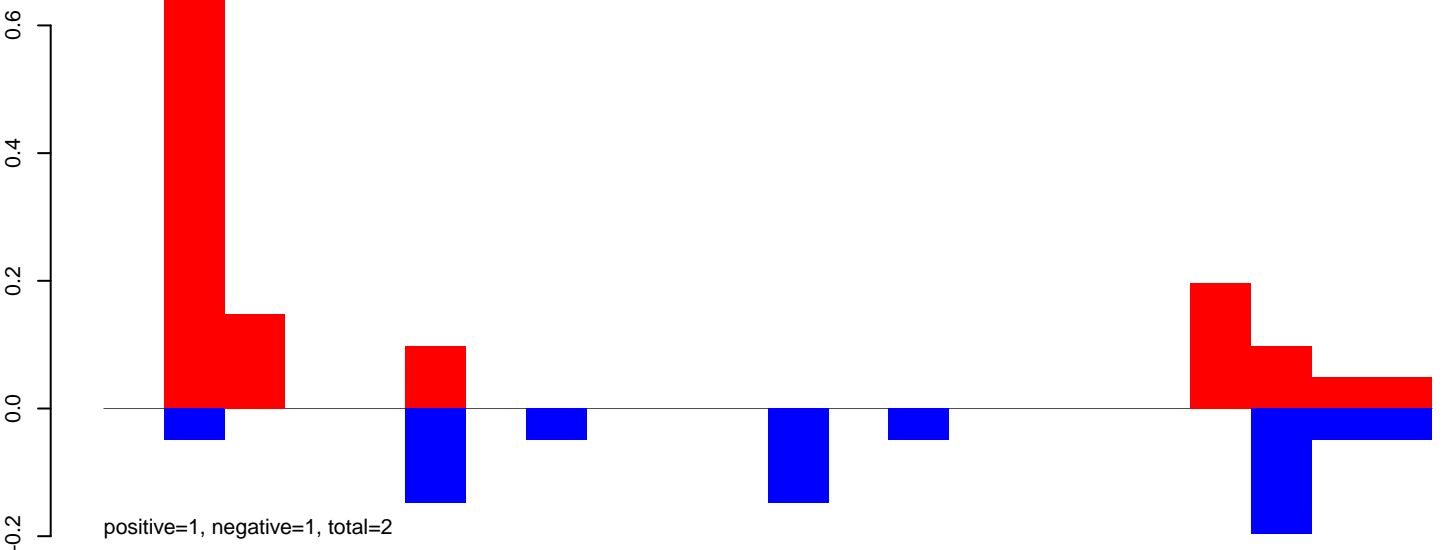
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



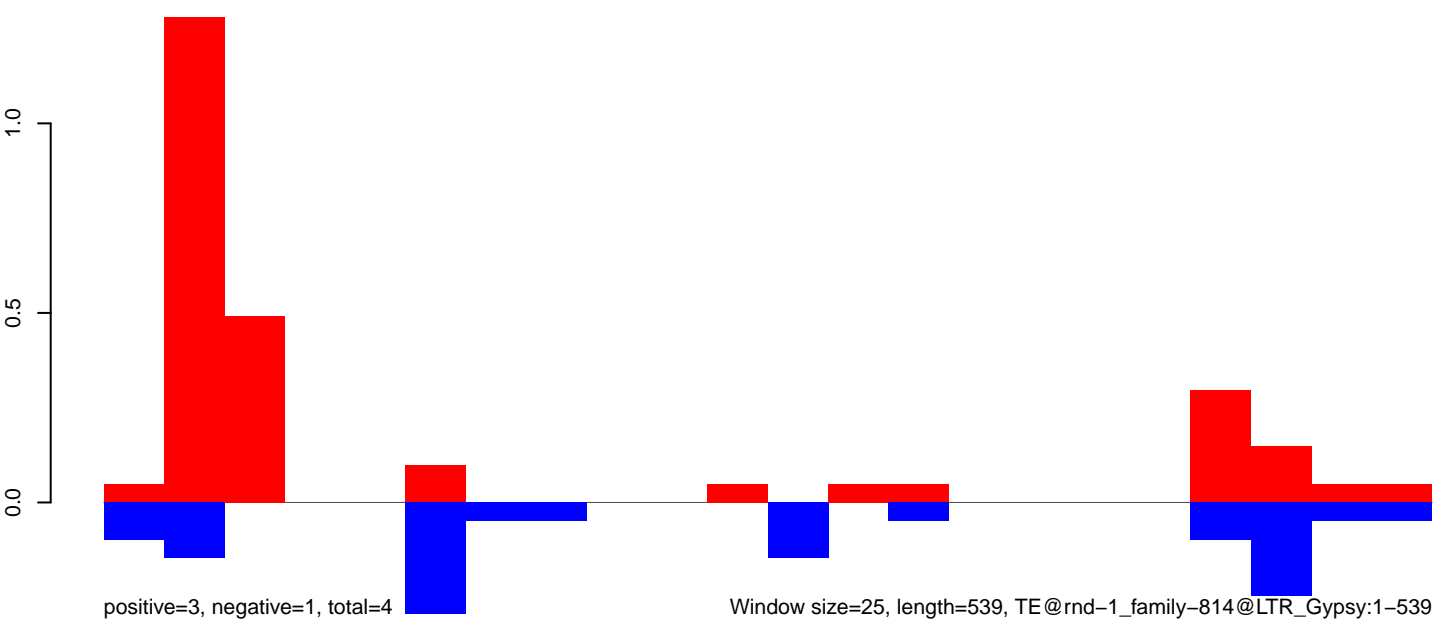
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



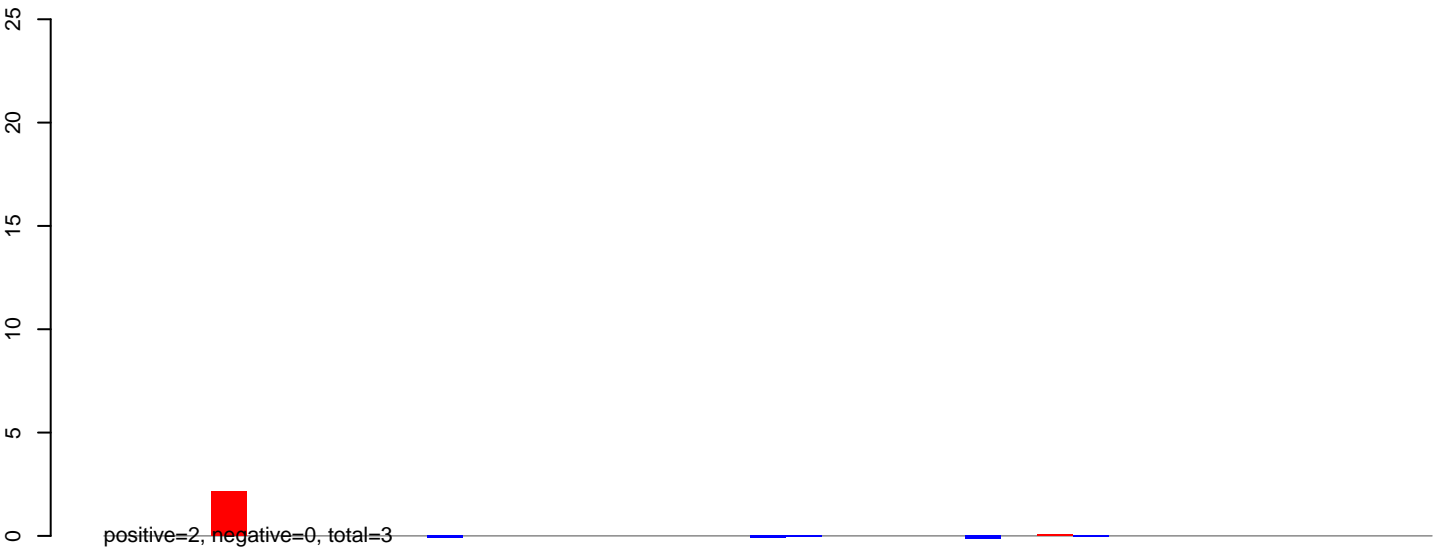
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



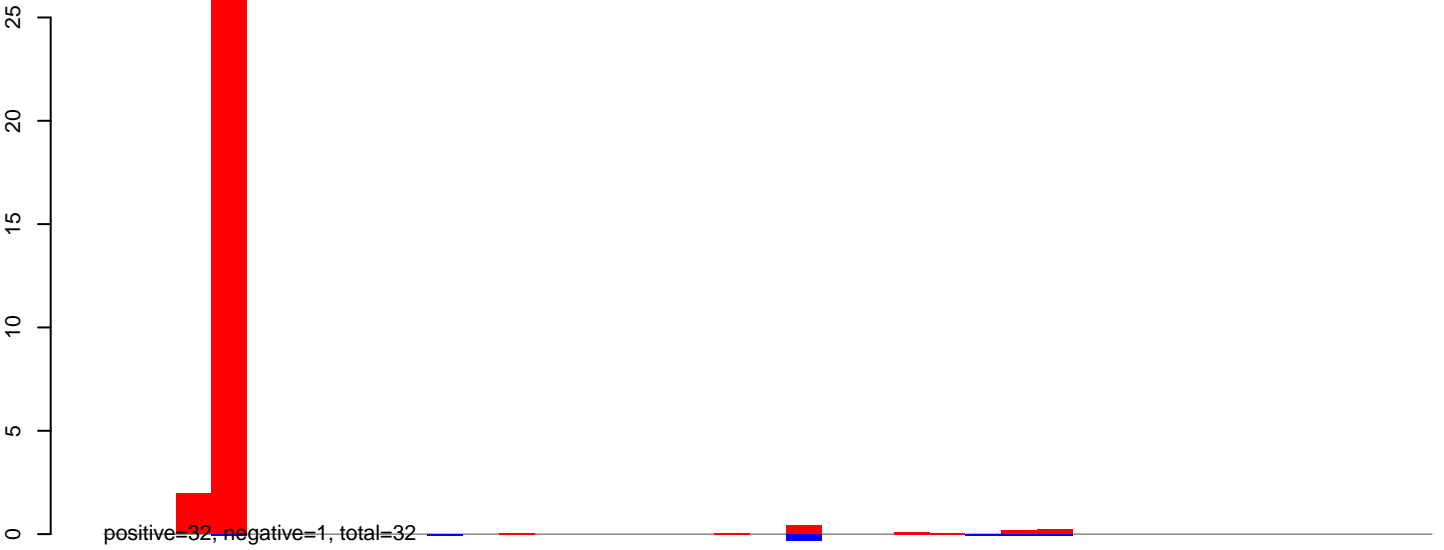
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



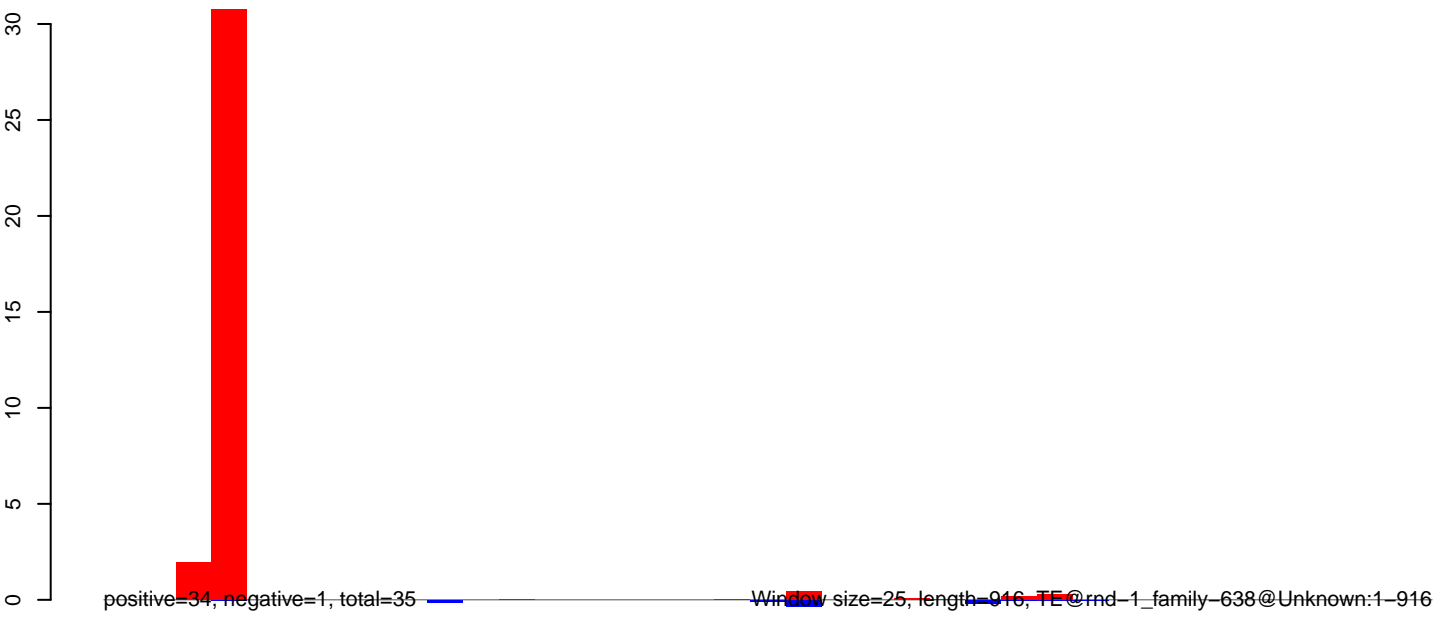
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

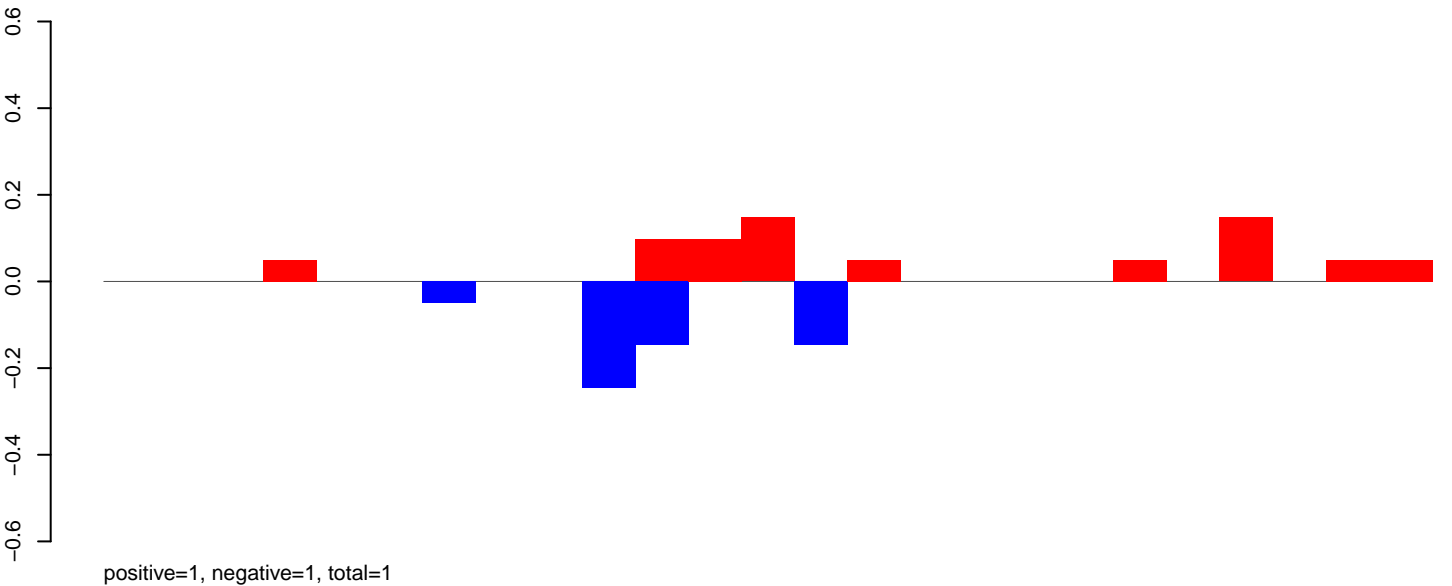


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

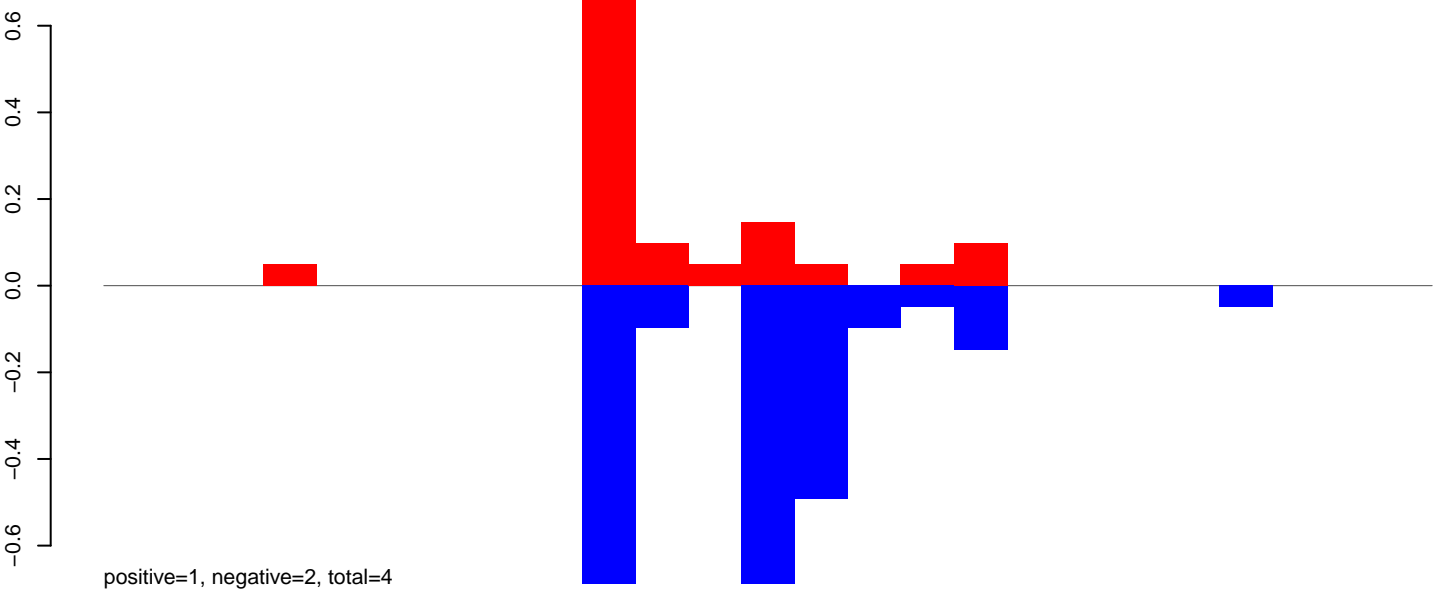


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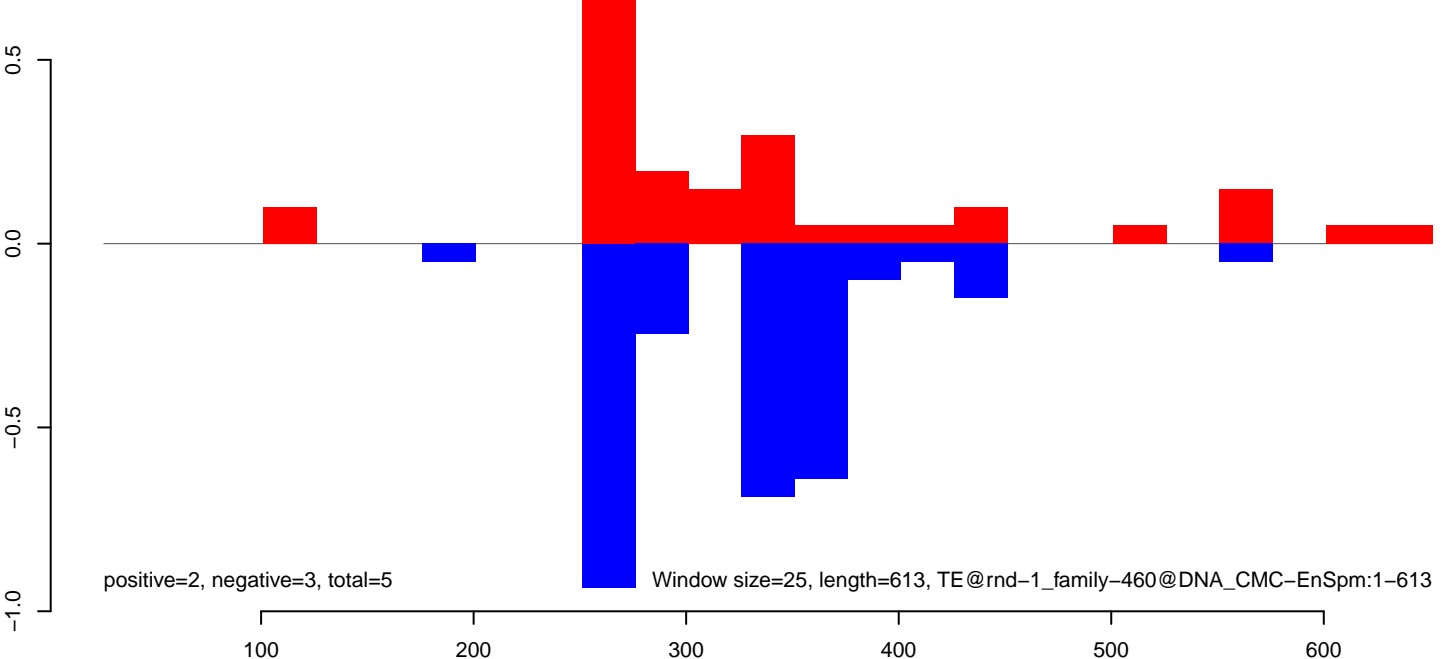
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



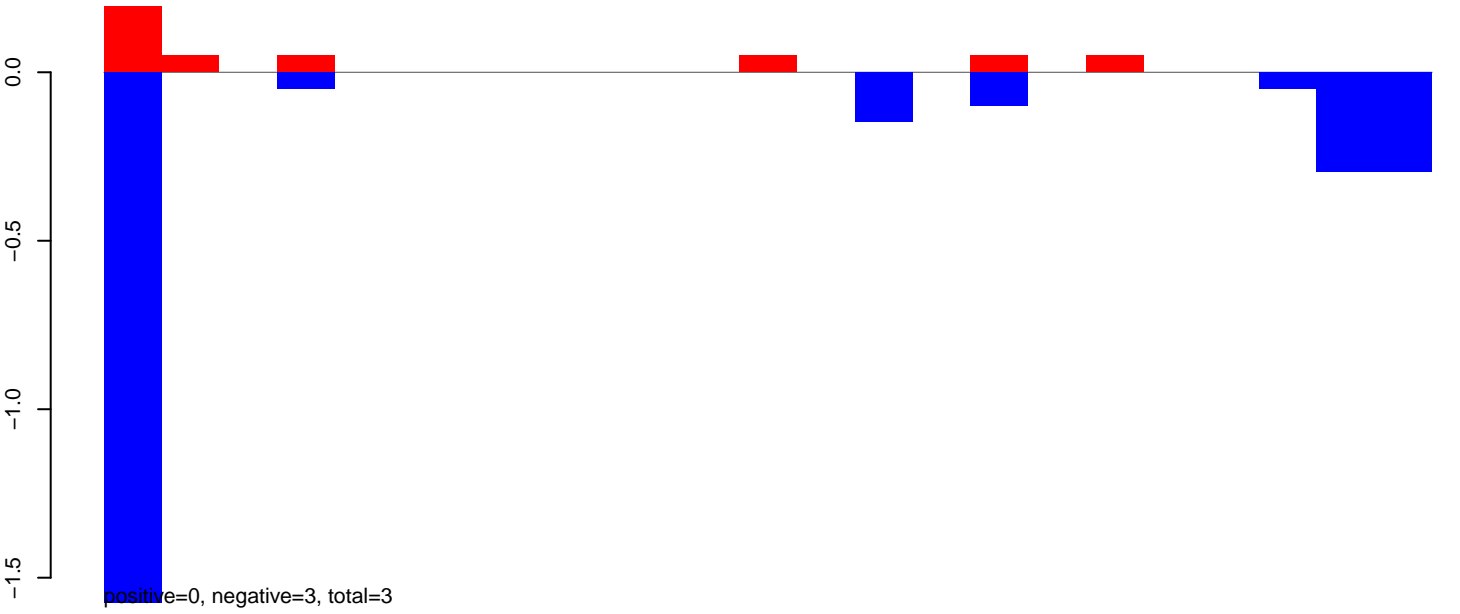
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



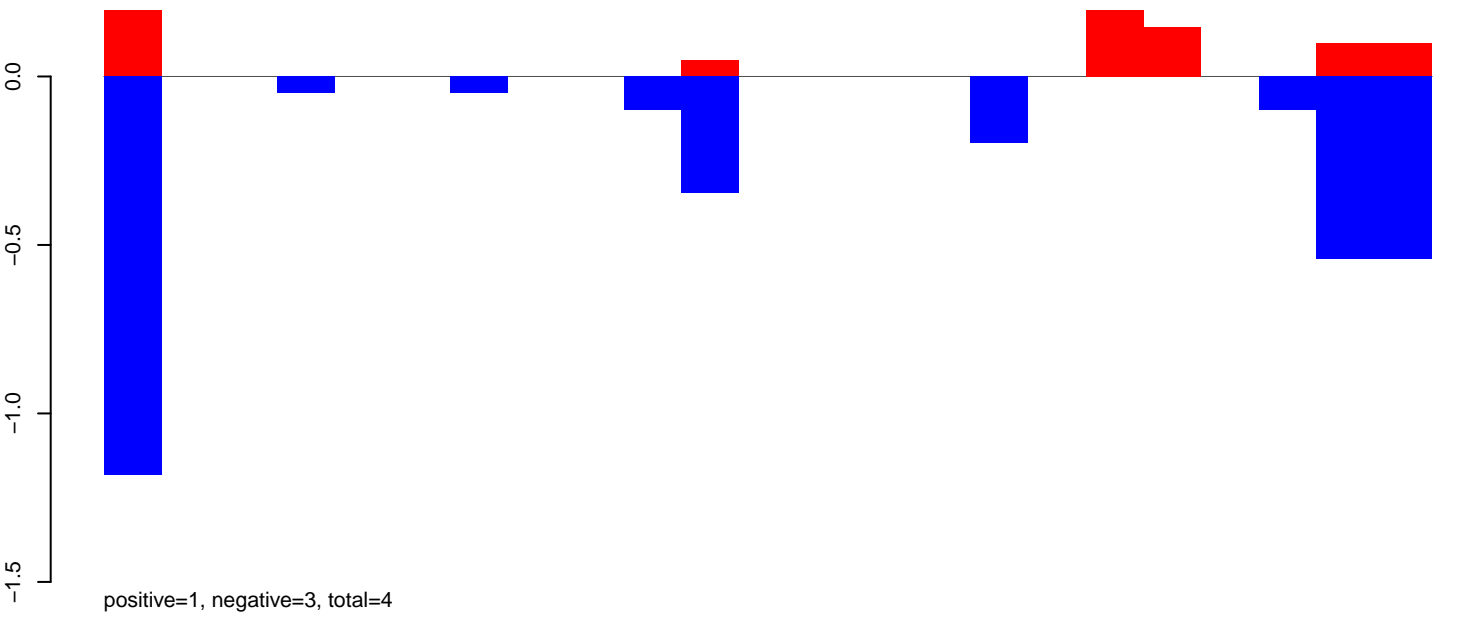
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



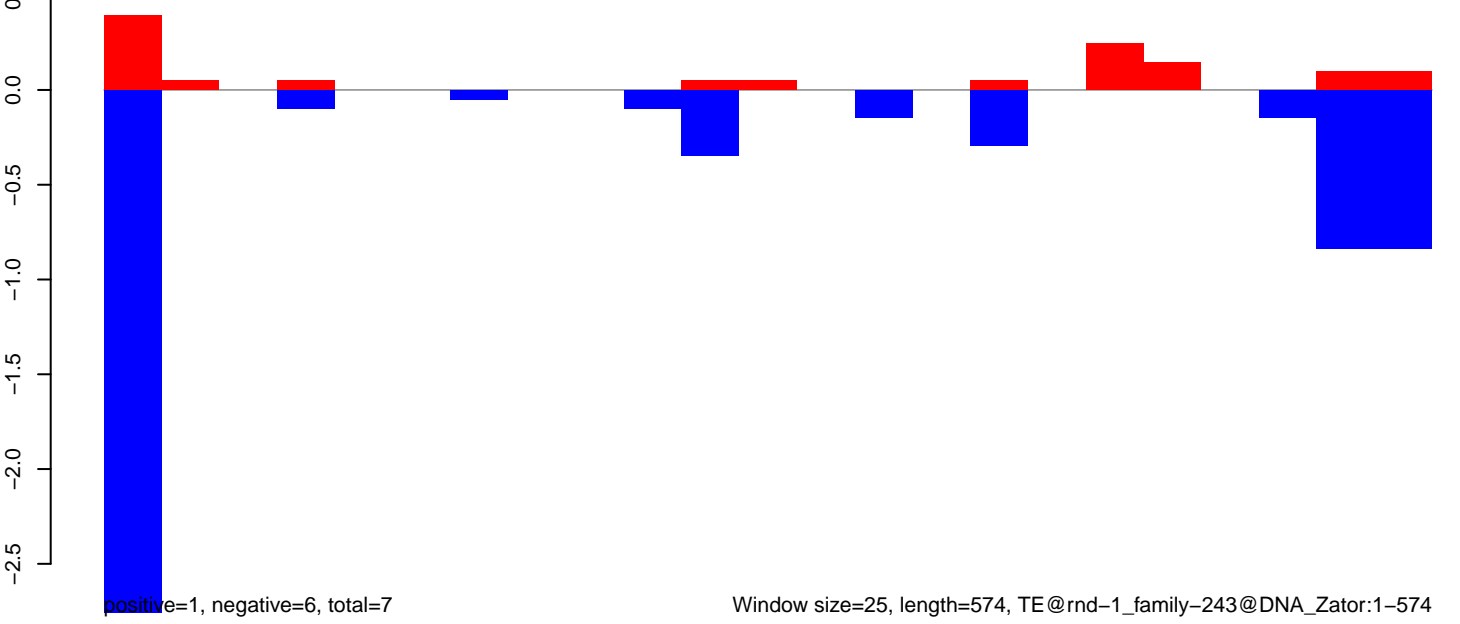
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

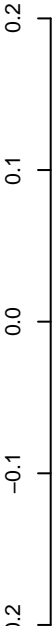


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



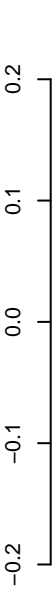
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AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=0, total=1

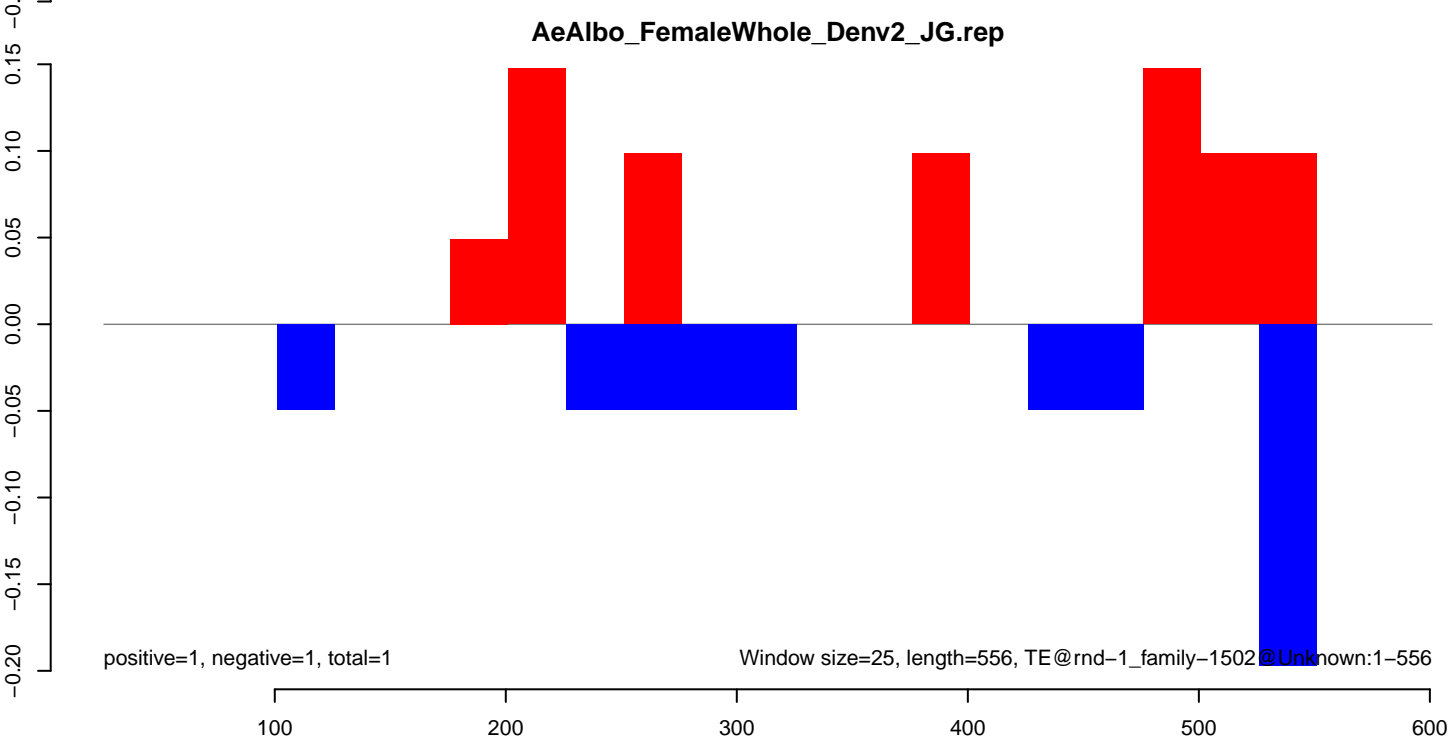
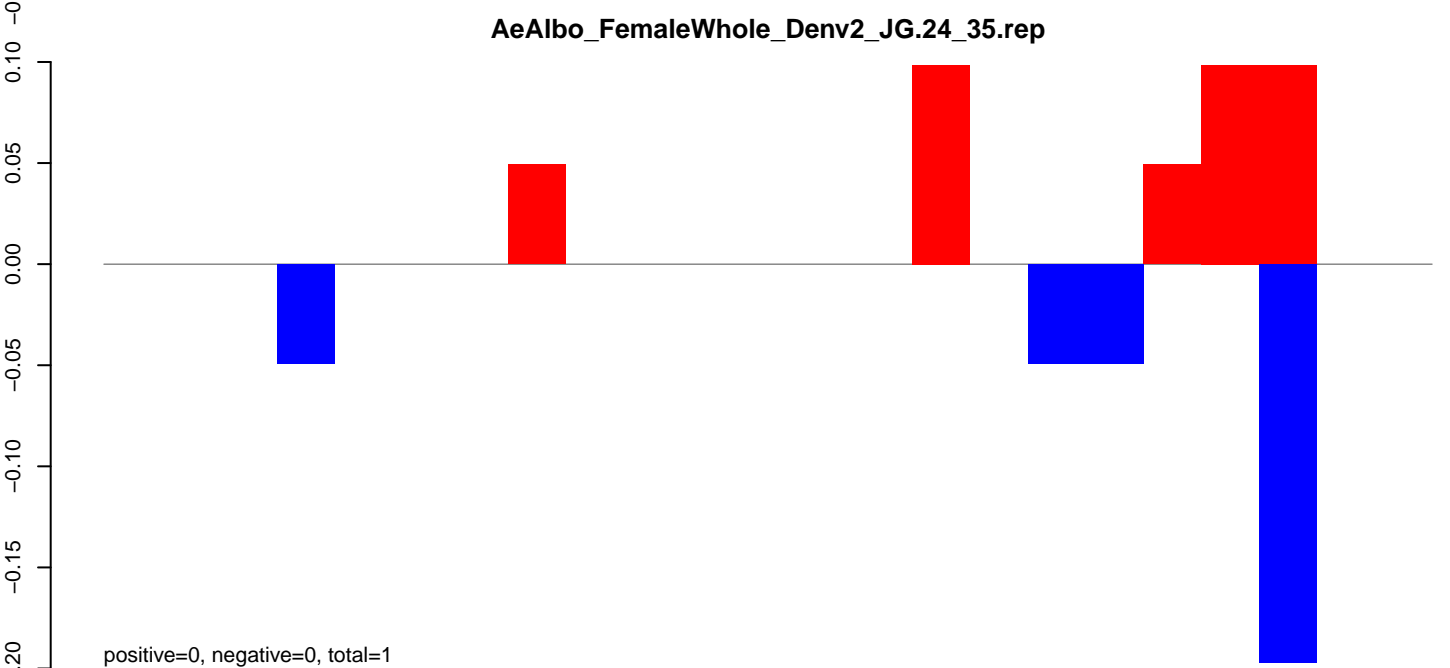
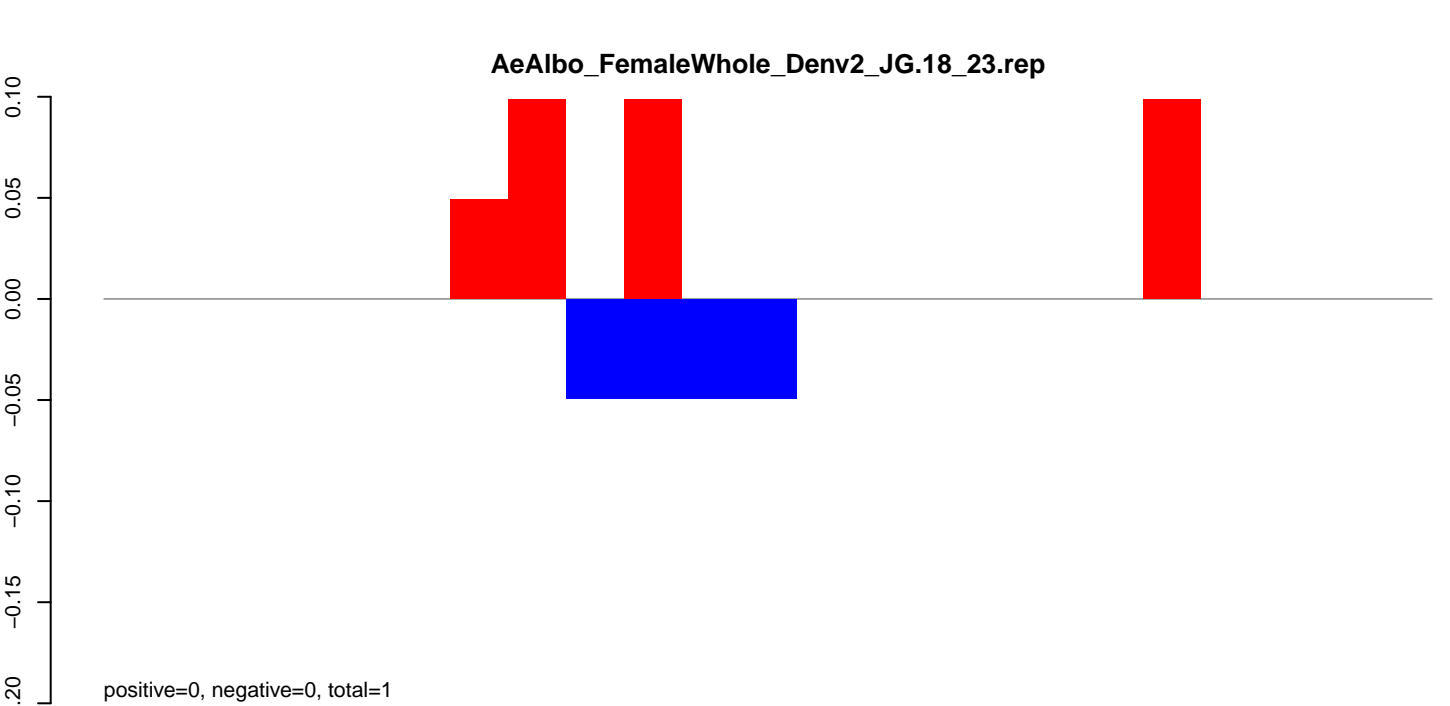
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=1, total=2

Window size=25, length=549, TE@rnd-1\_family-1633@Unknown:1-549

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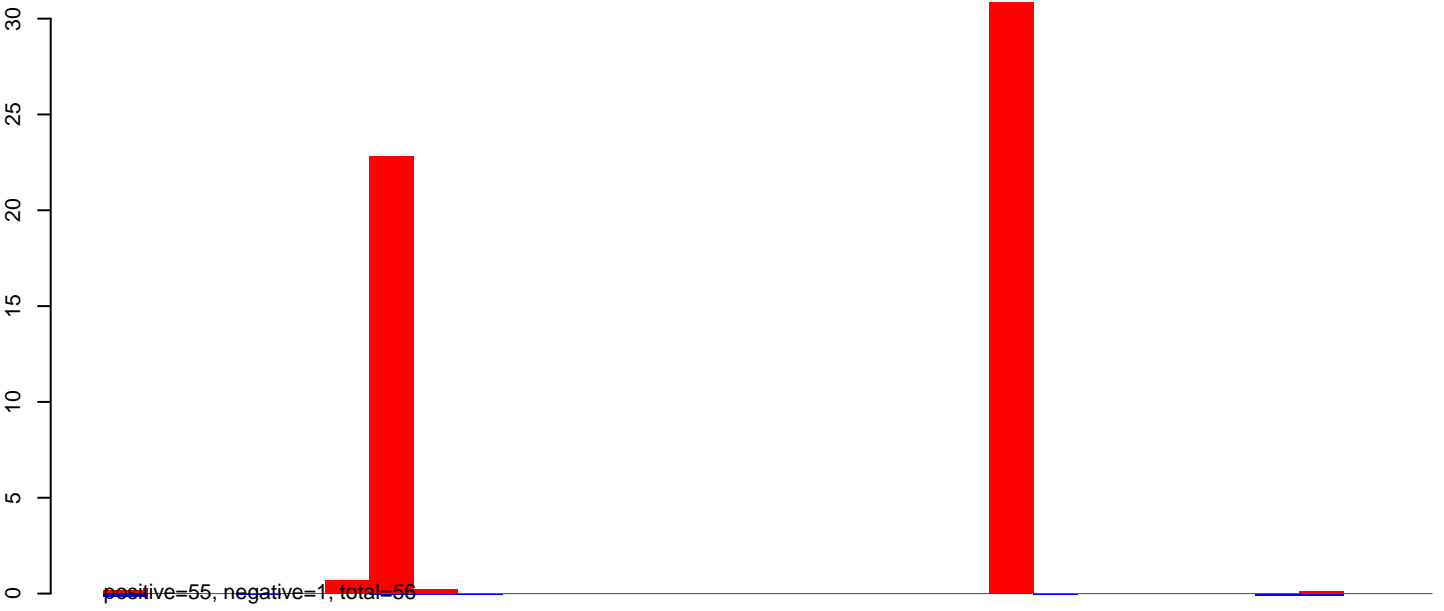




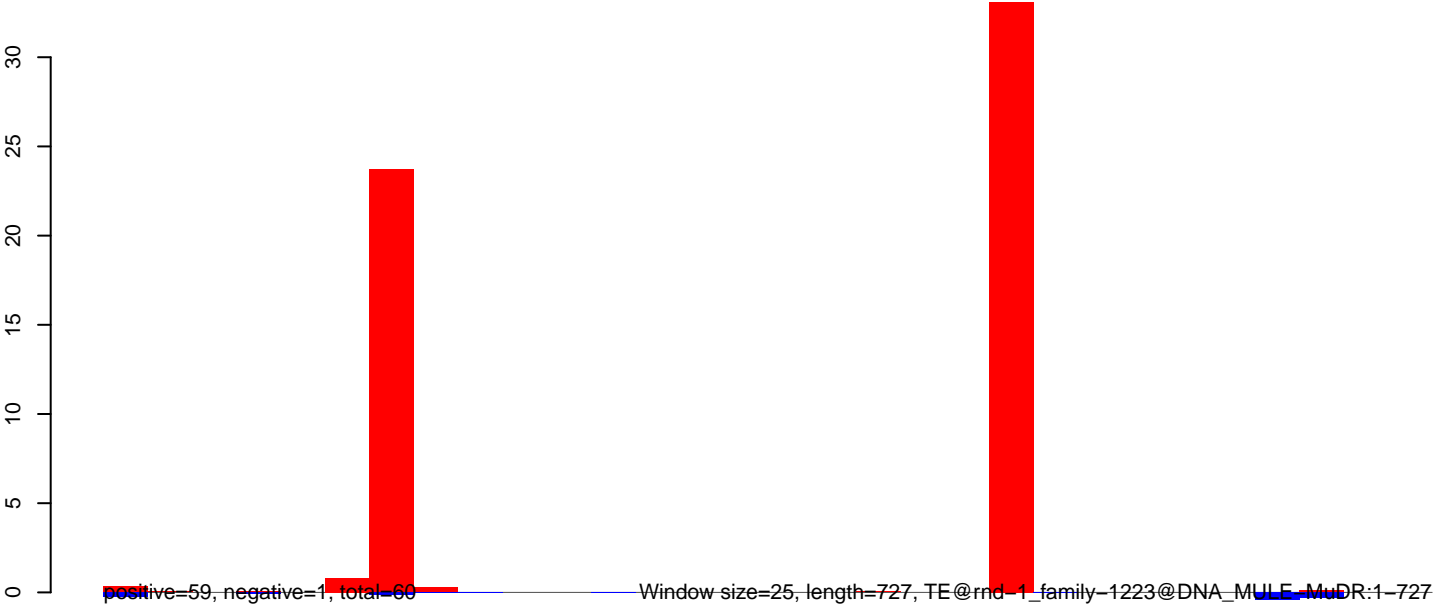
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



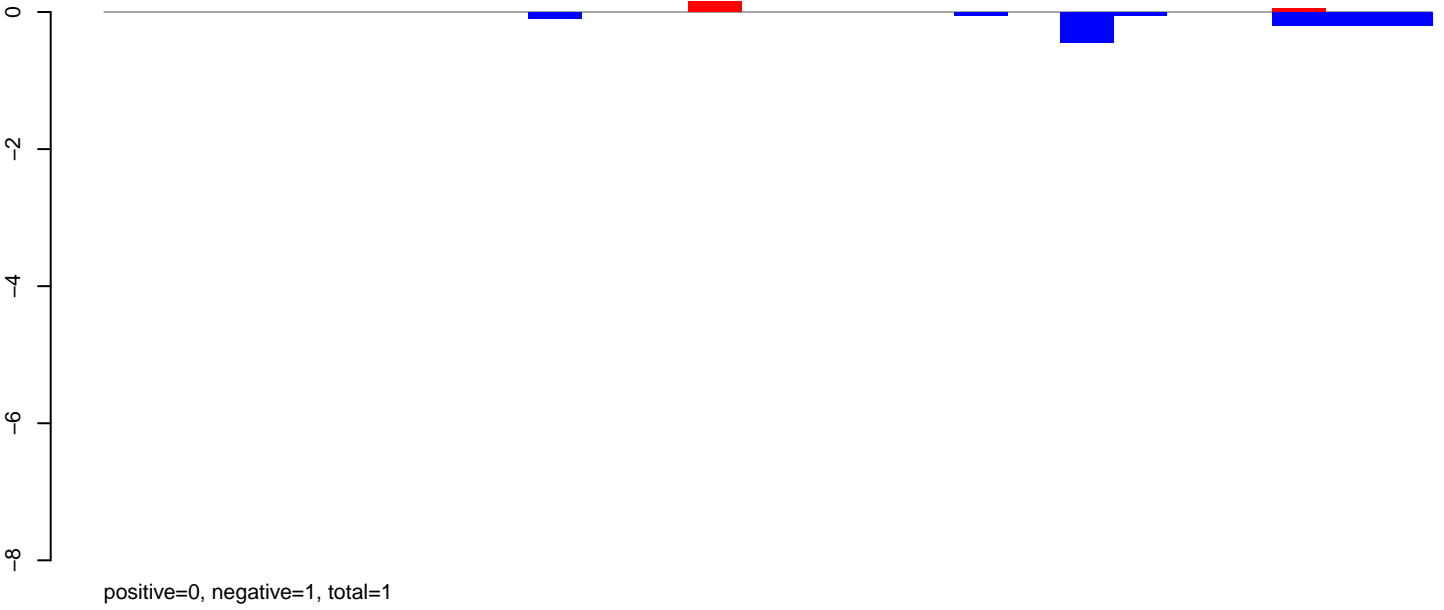
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



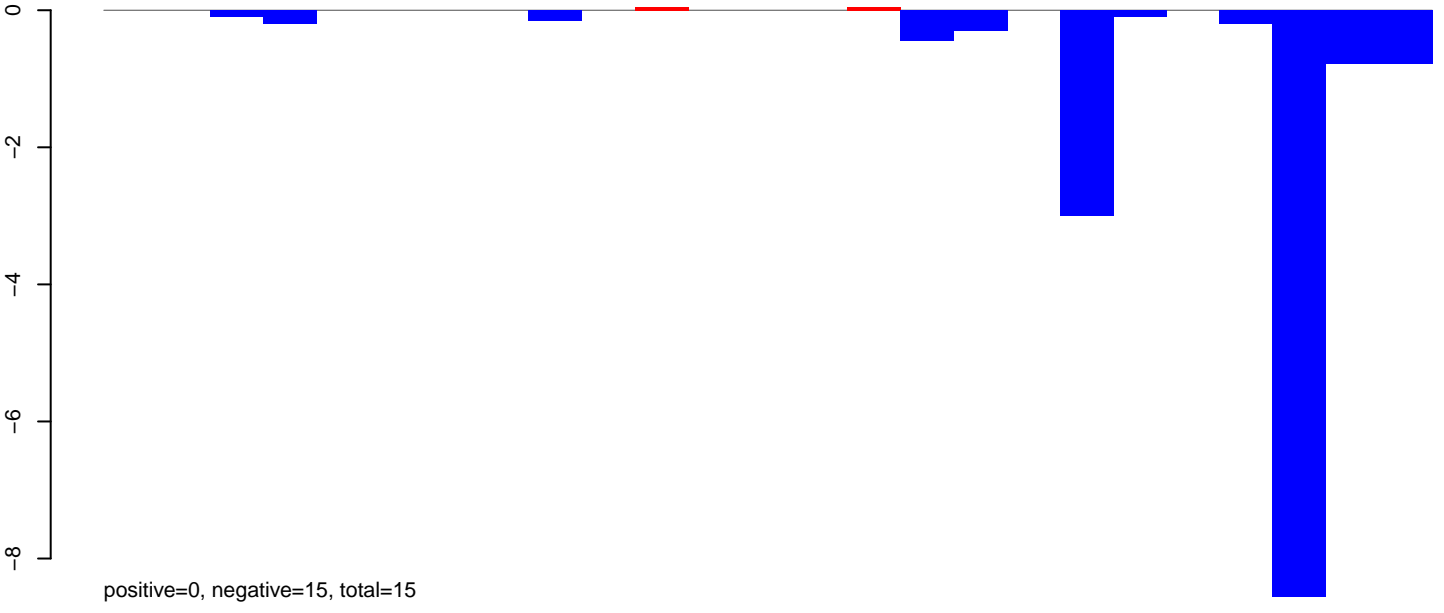
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



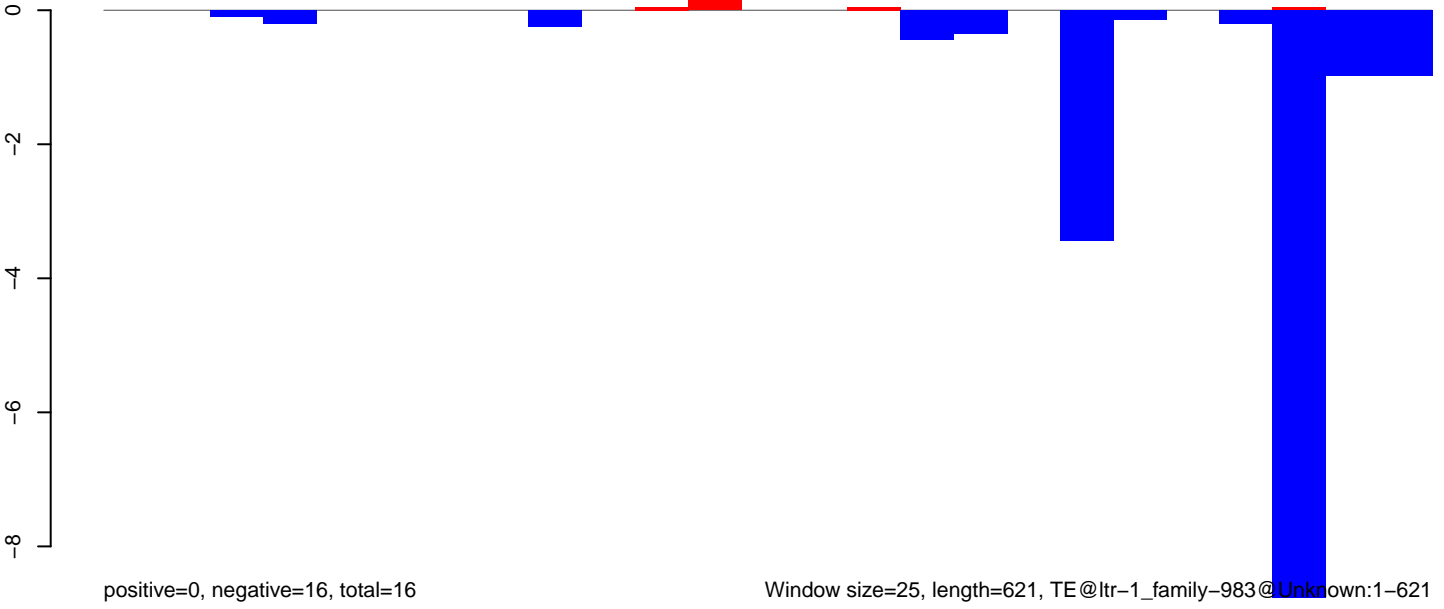
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

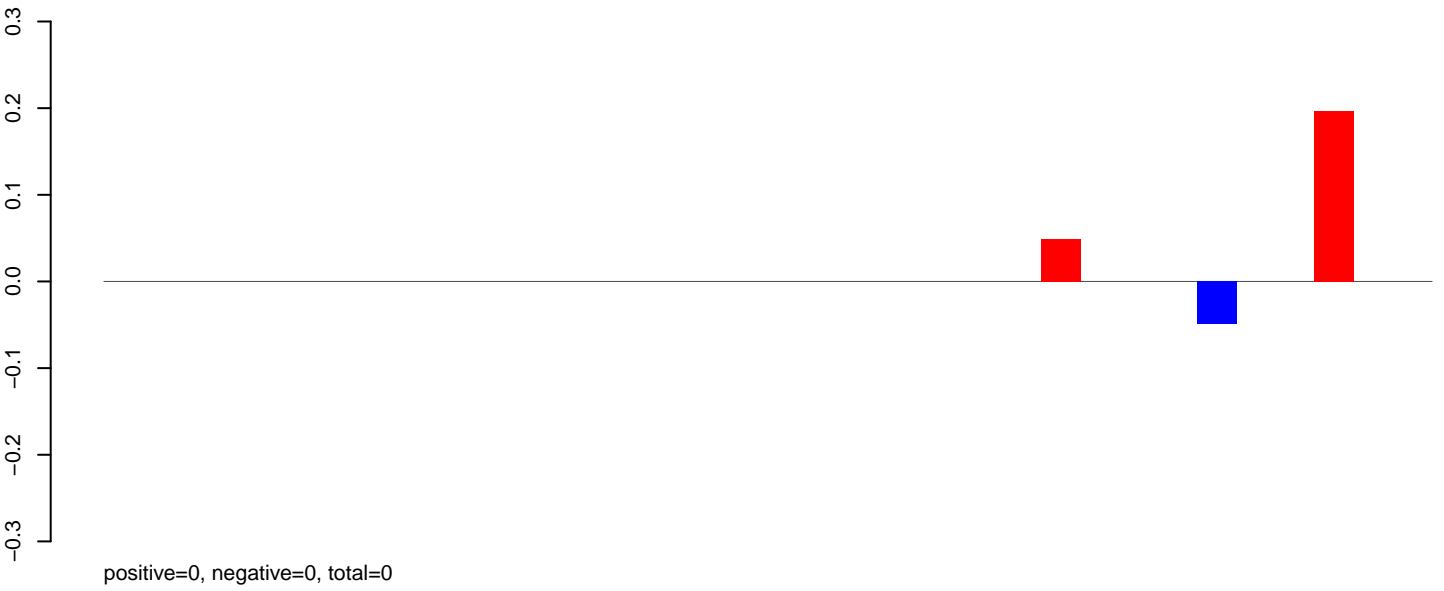


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

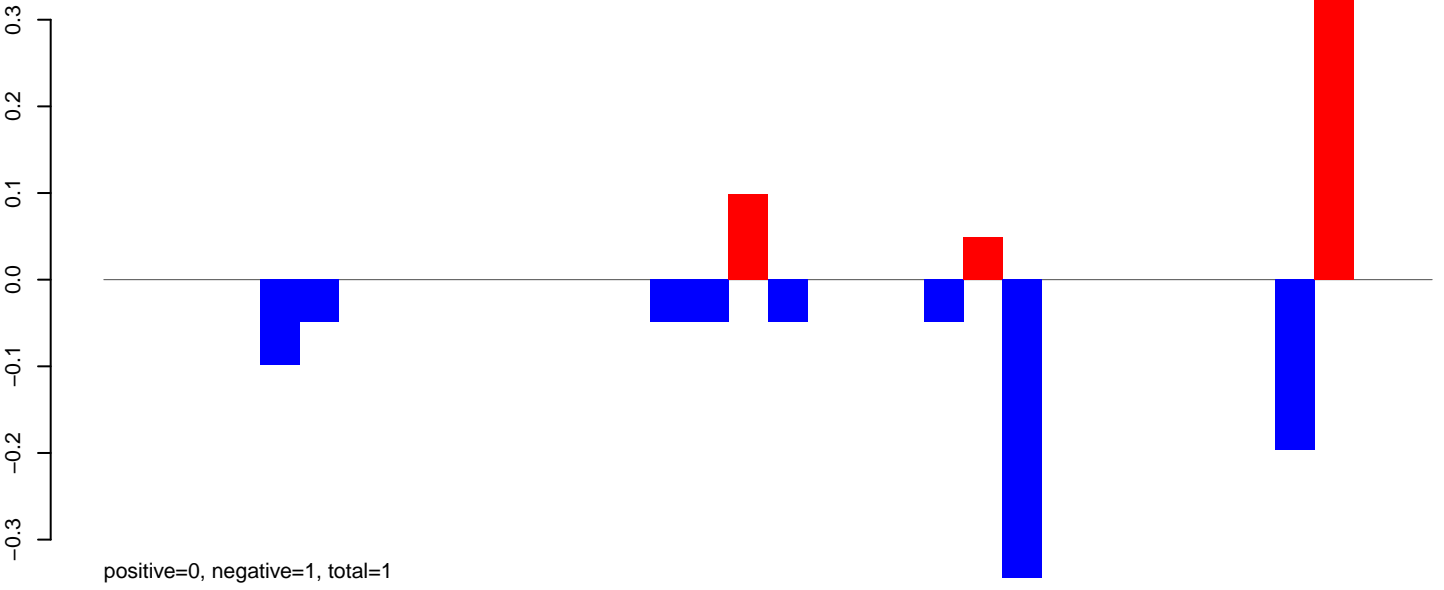


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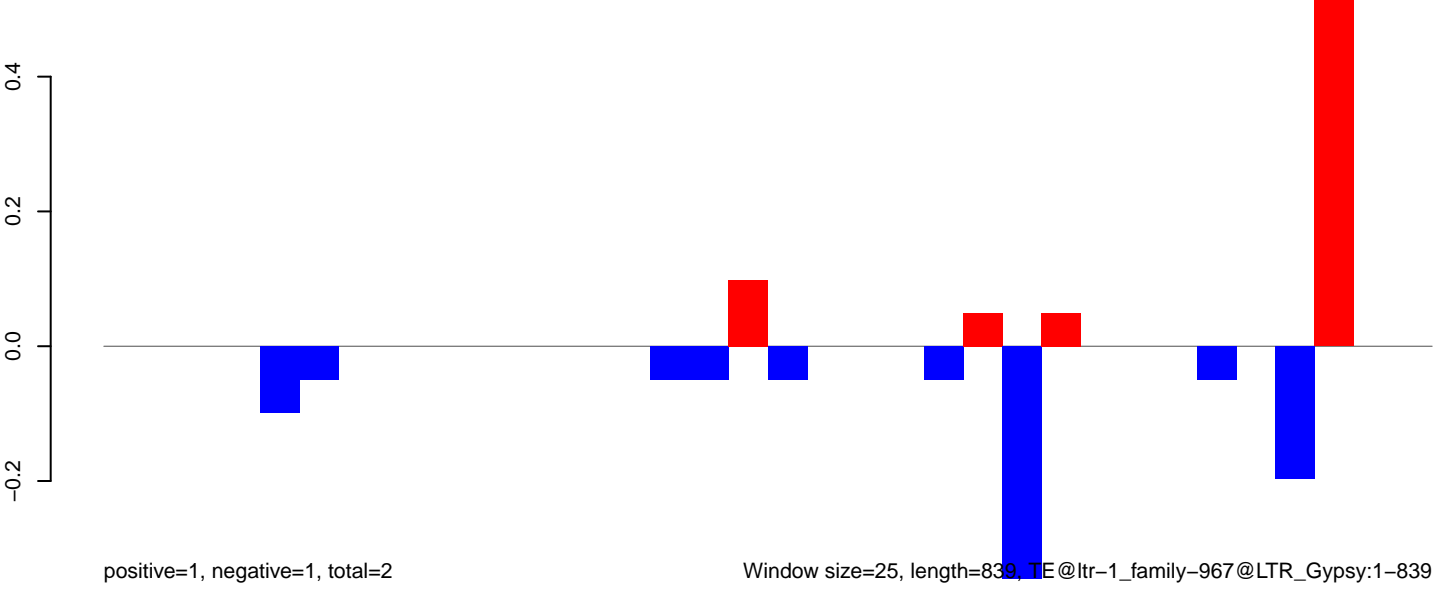
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



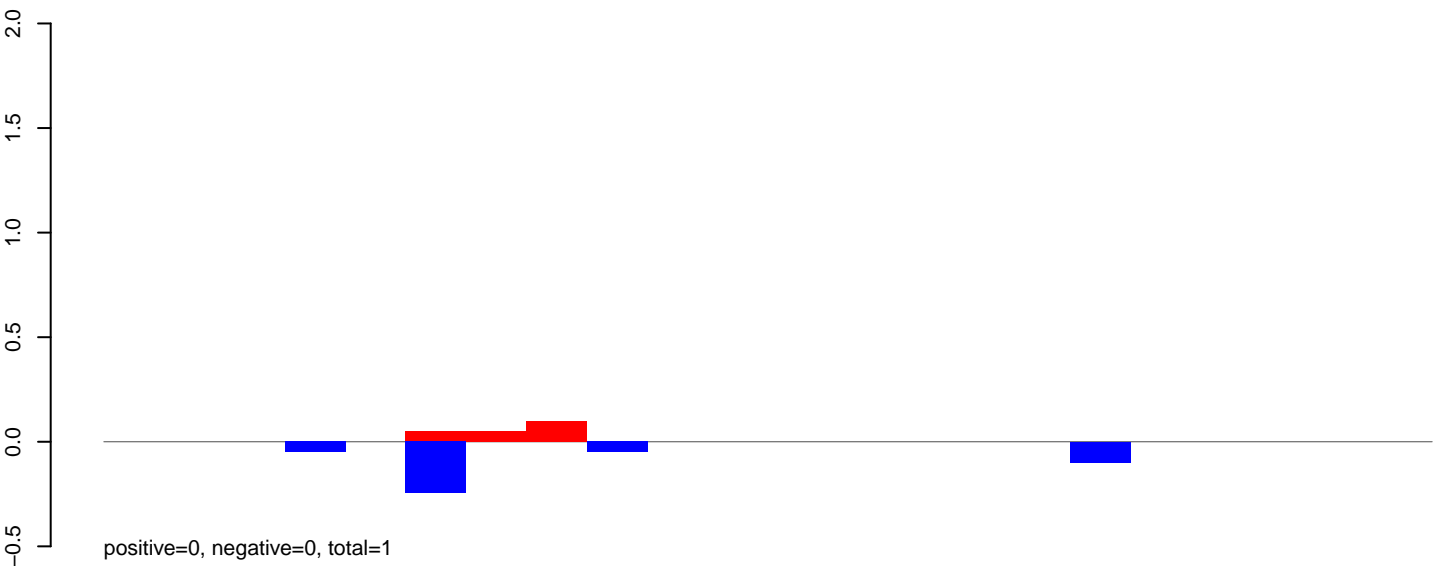
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



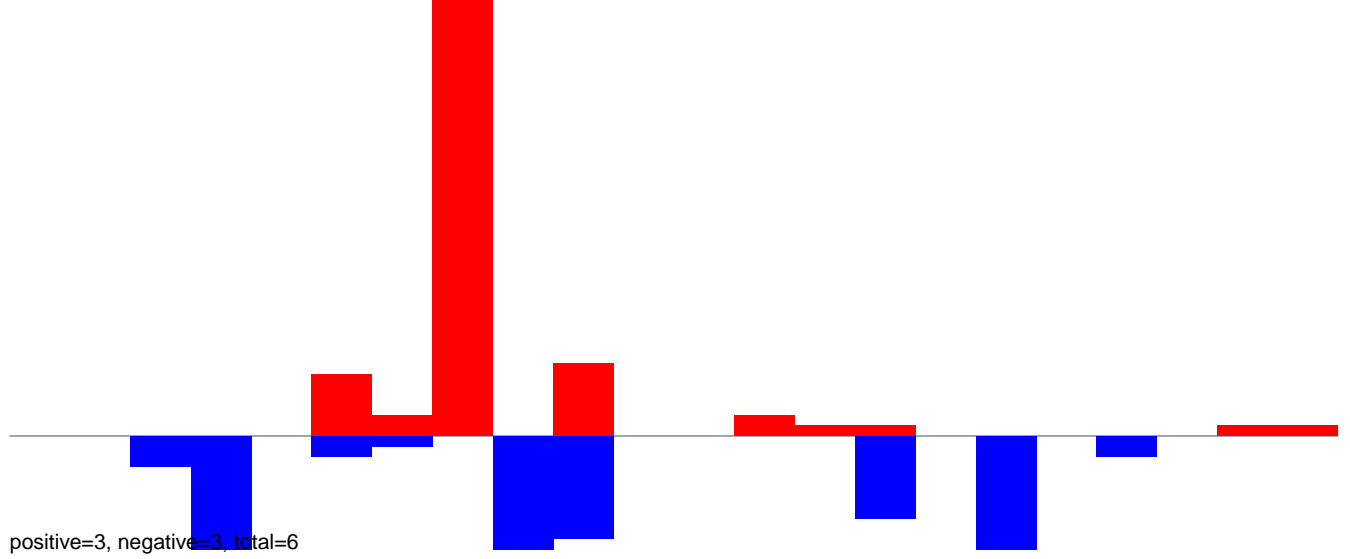
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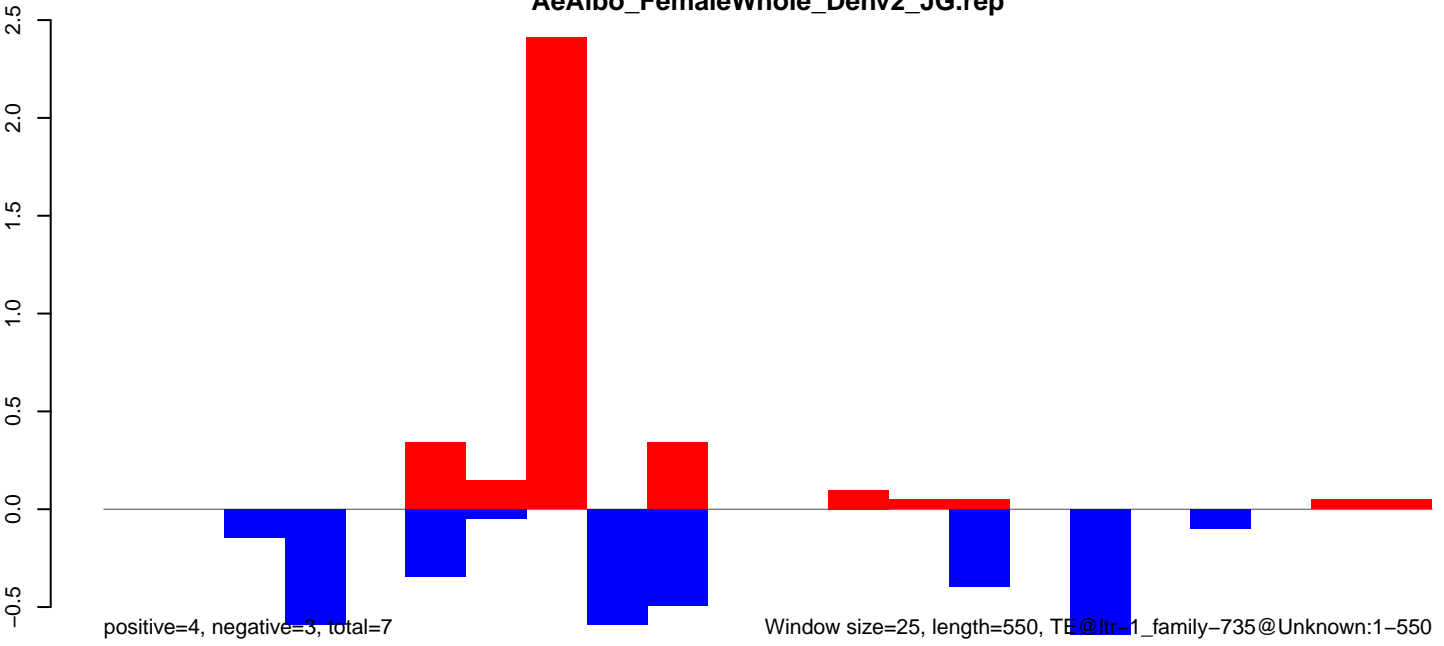
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



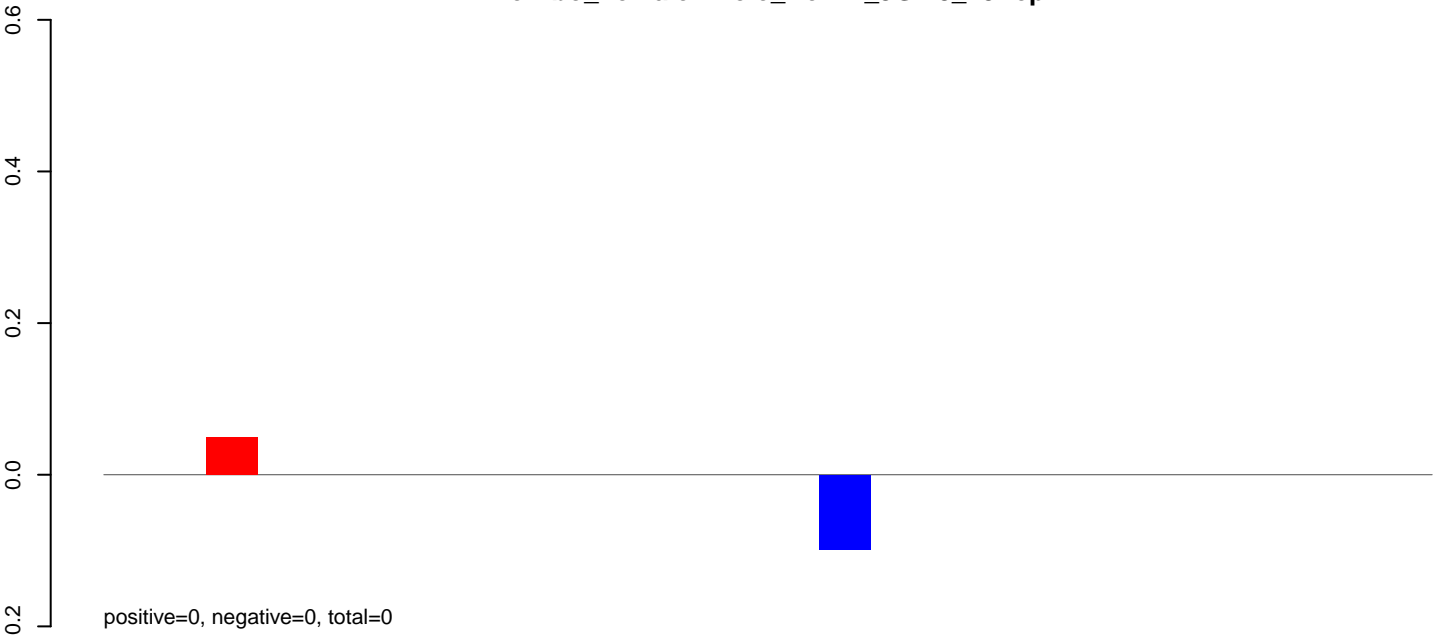
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



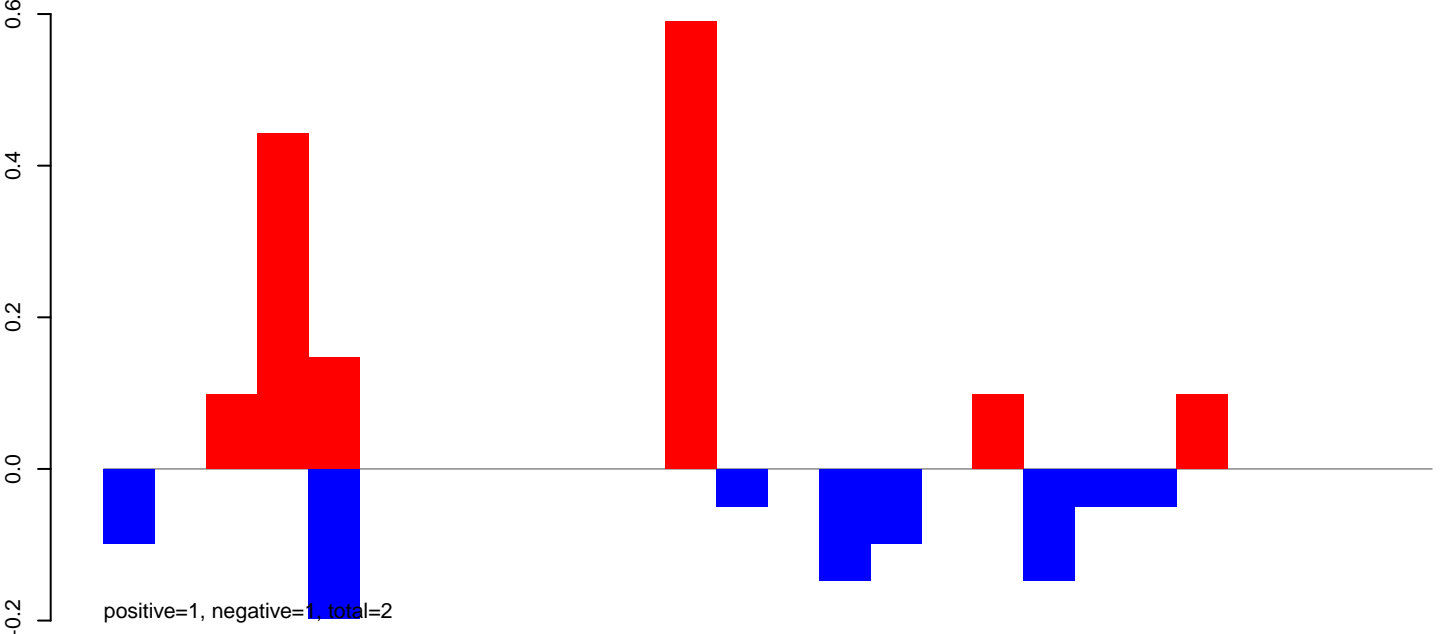
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



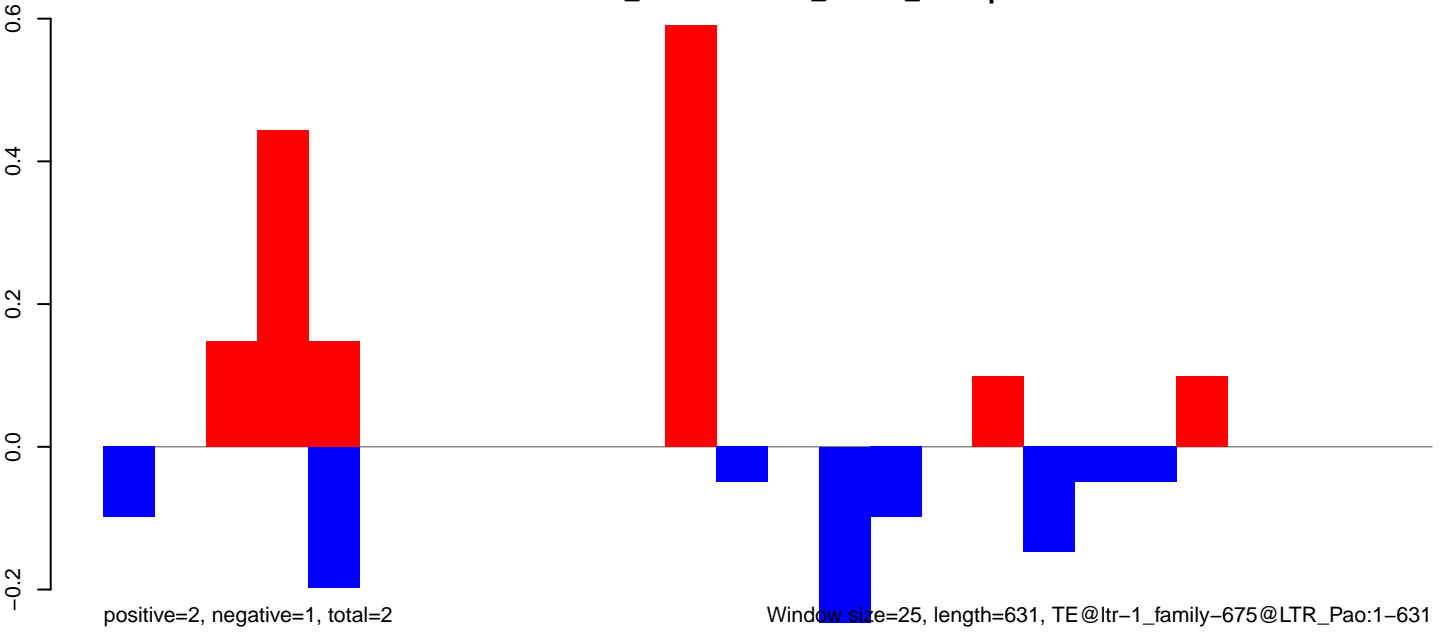
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



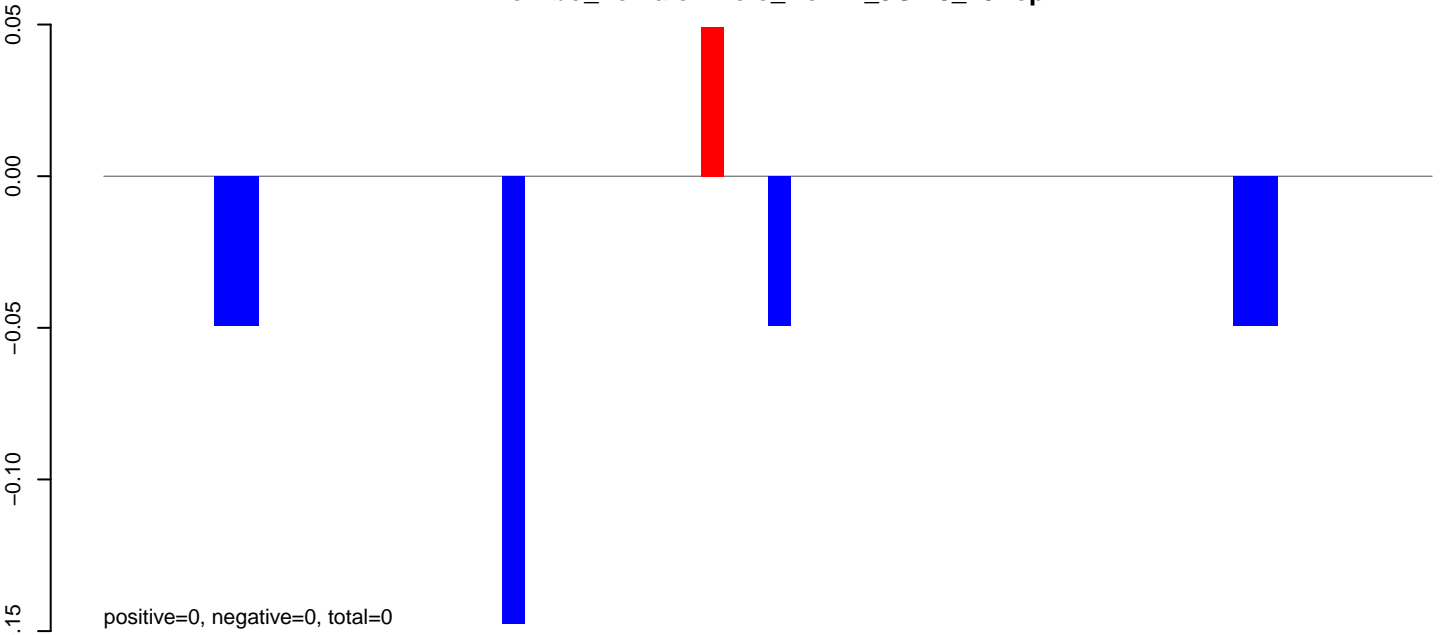
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



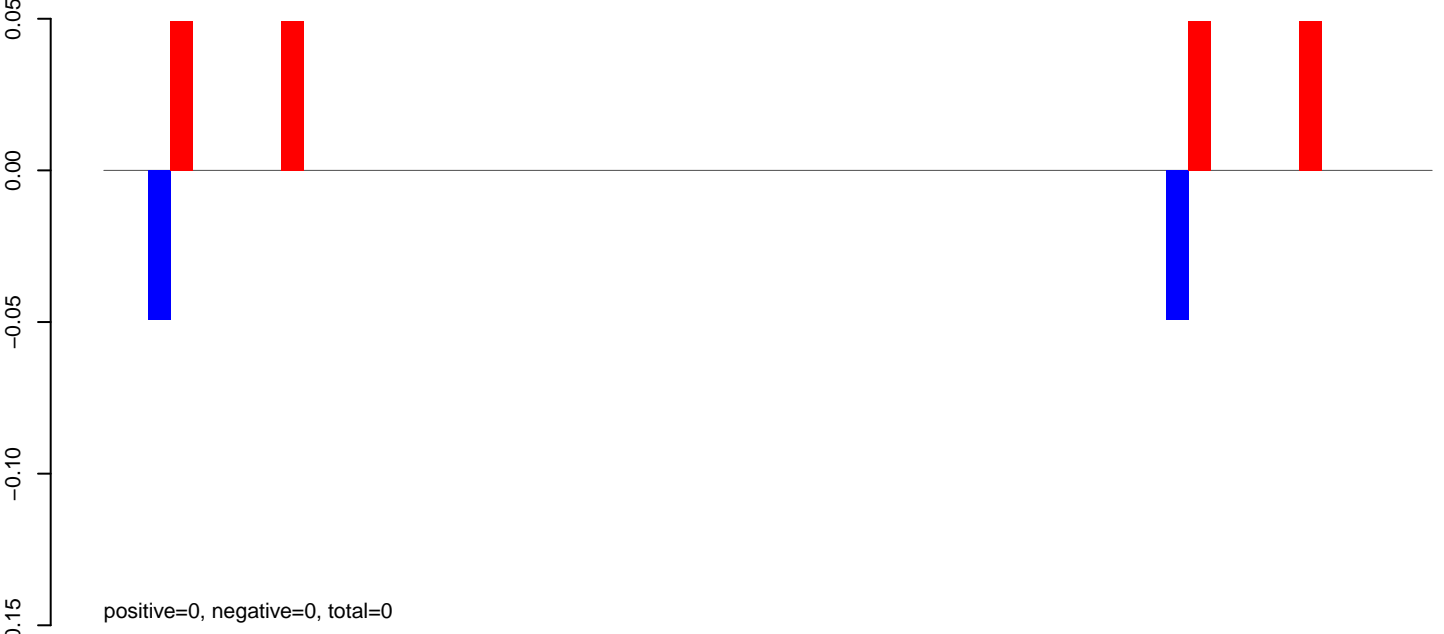
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



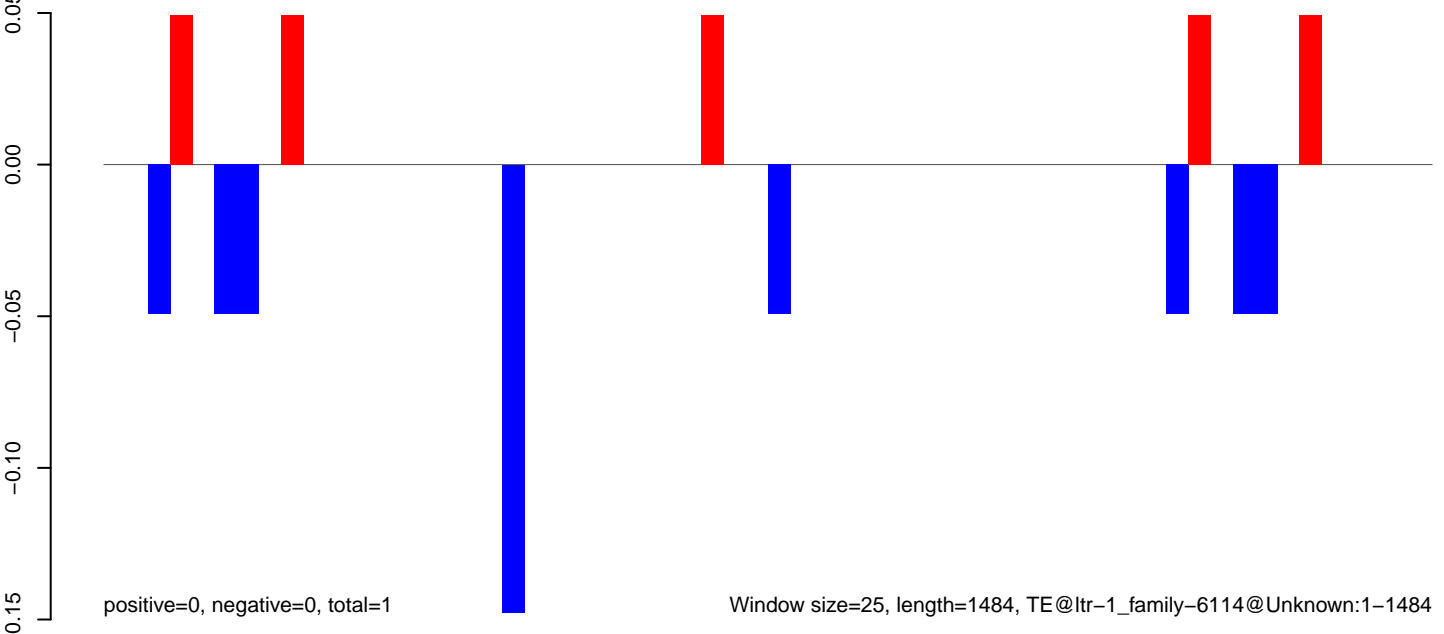
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



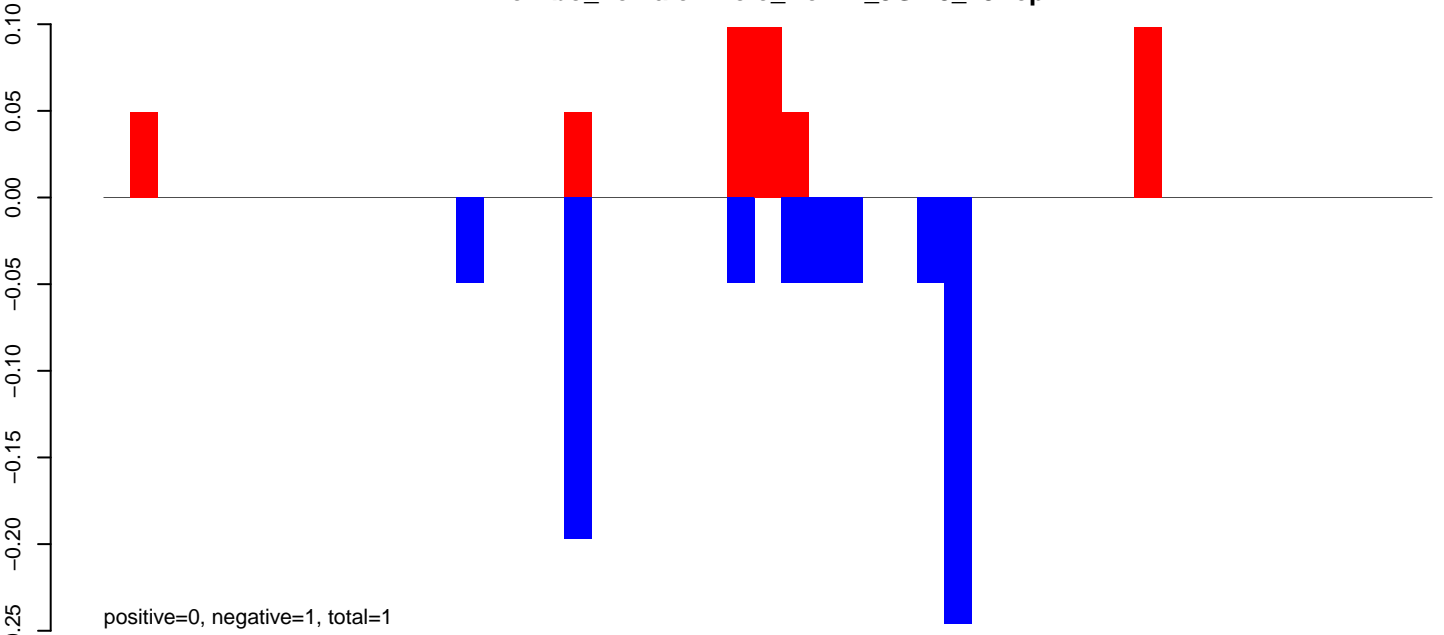
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



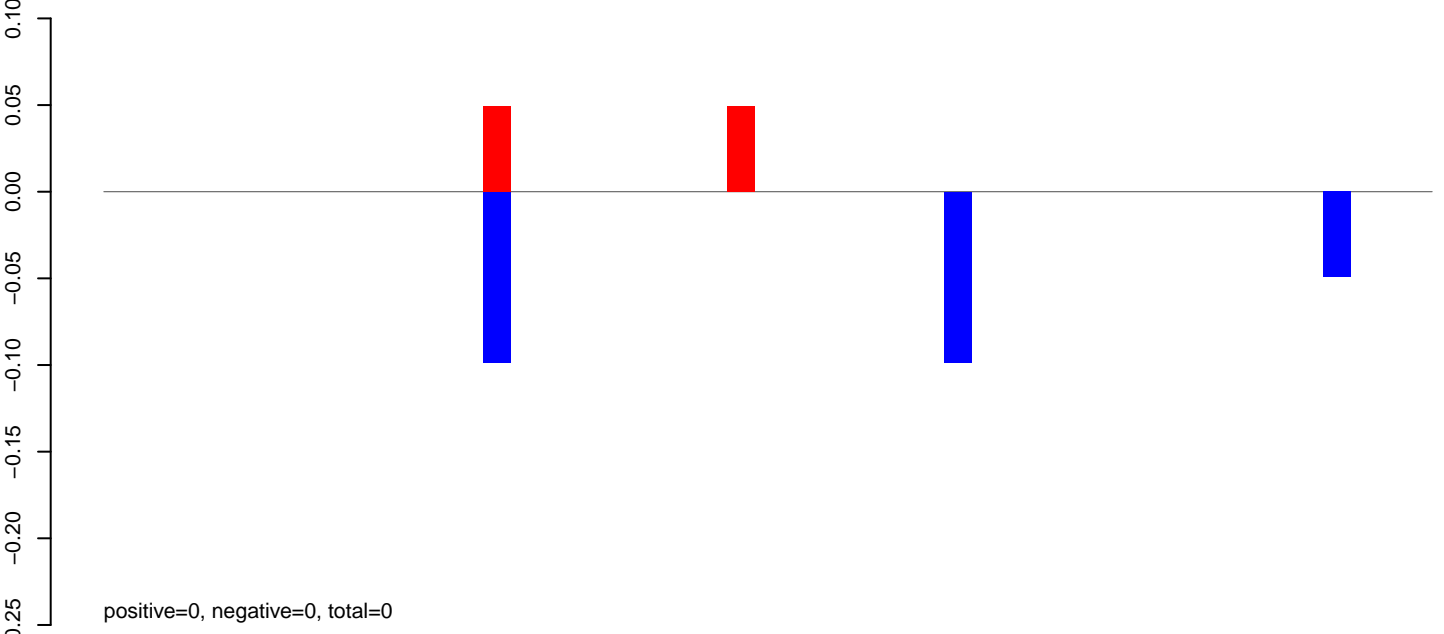
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



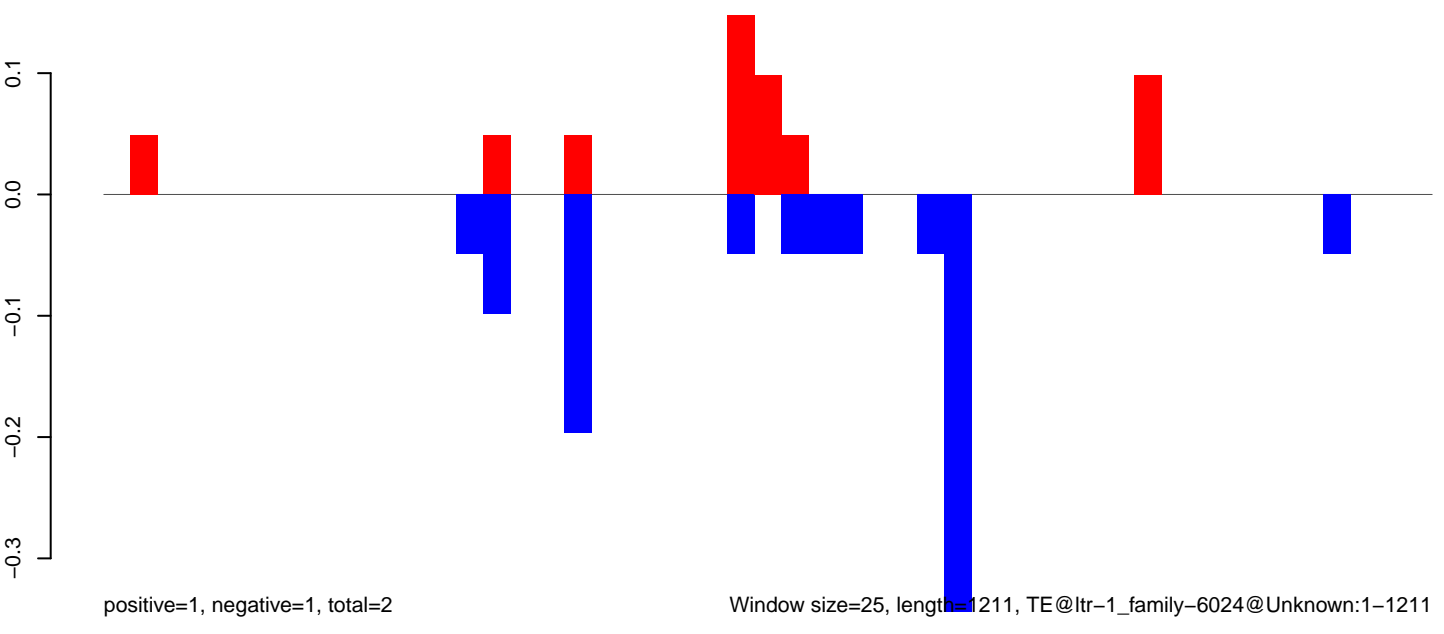
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

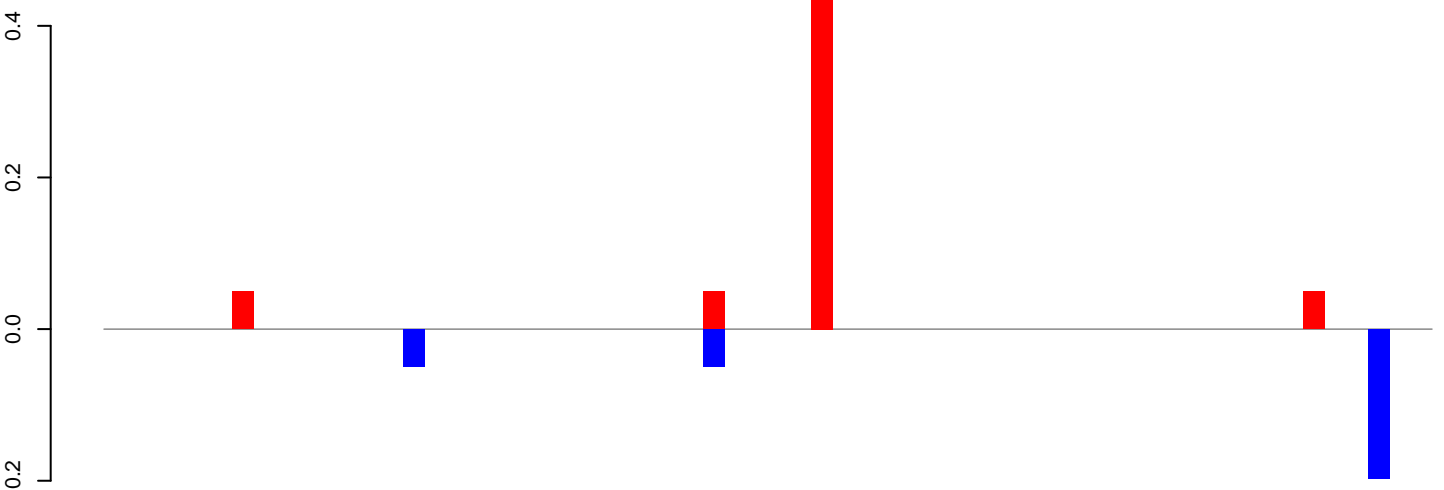


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



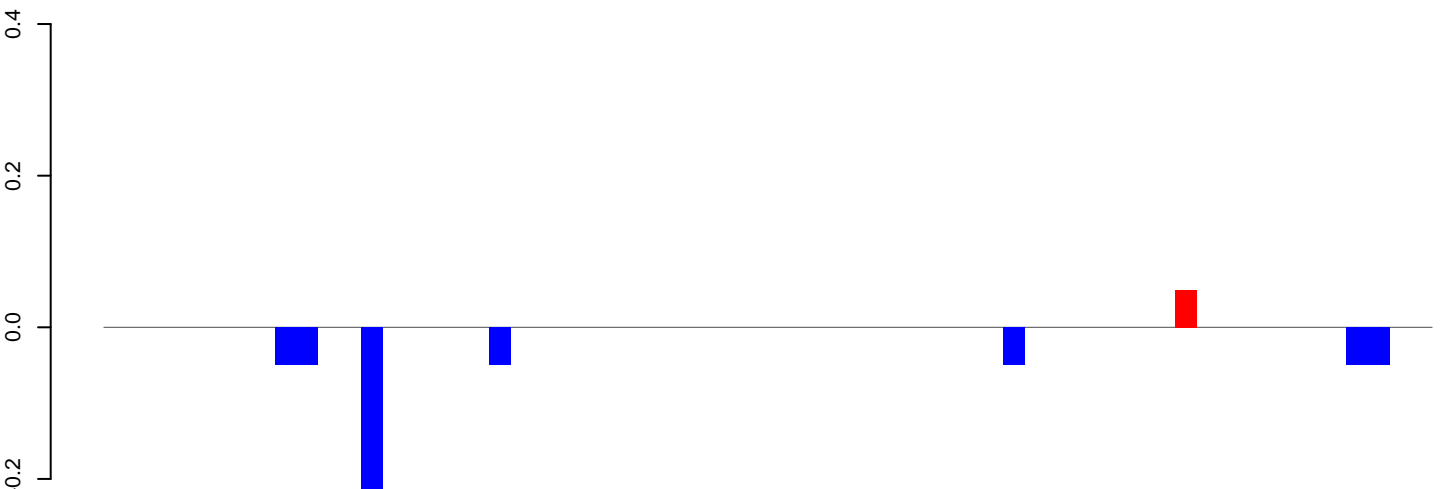
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AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



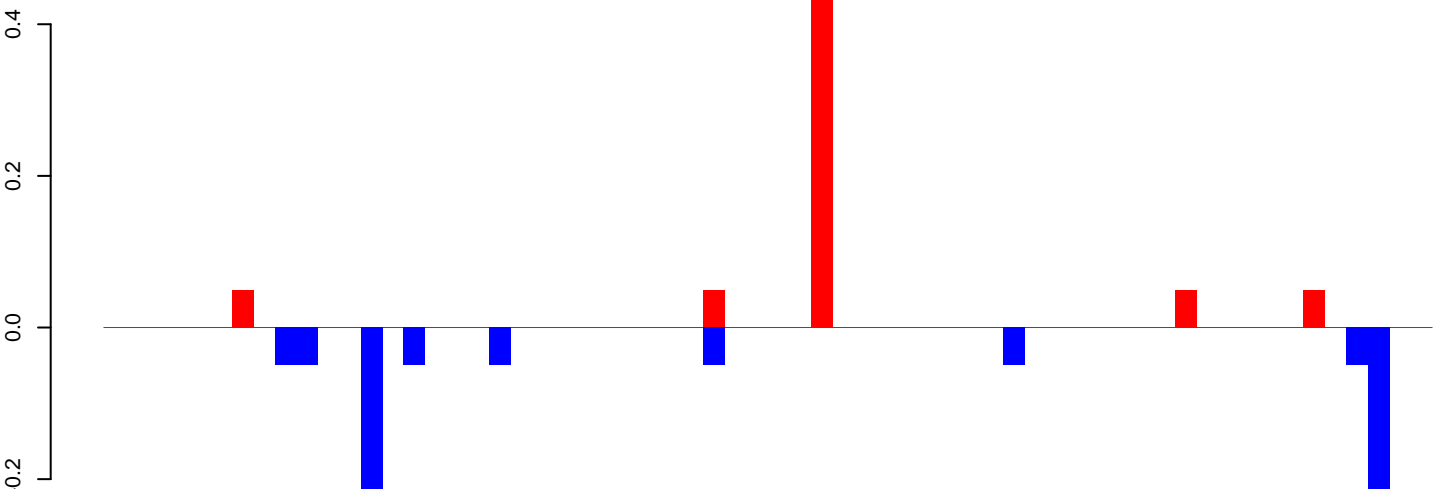
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep



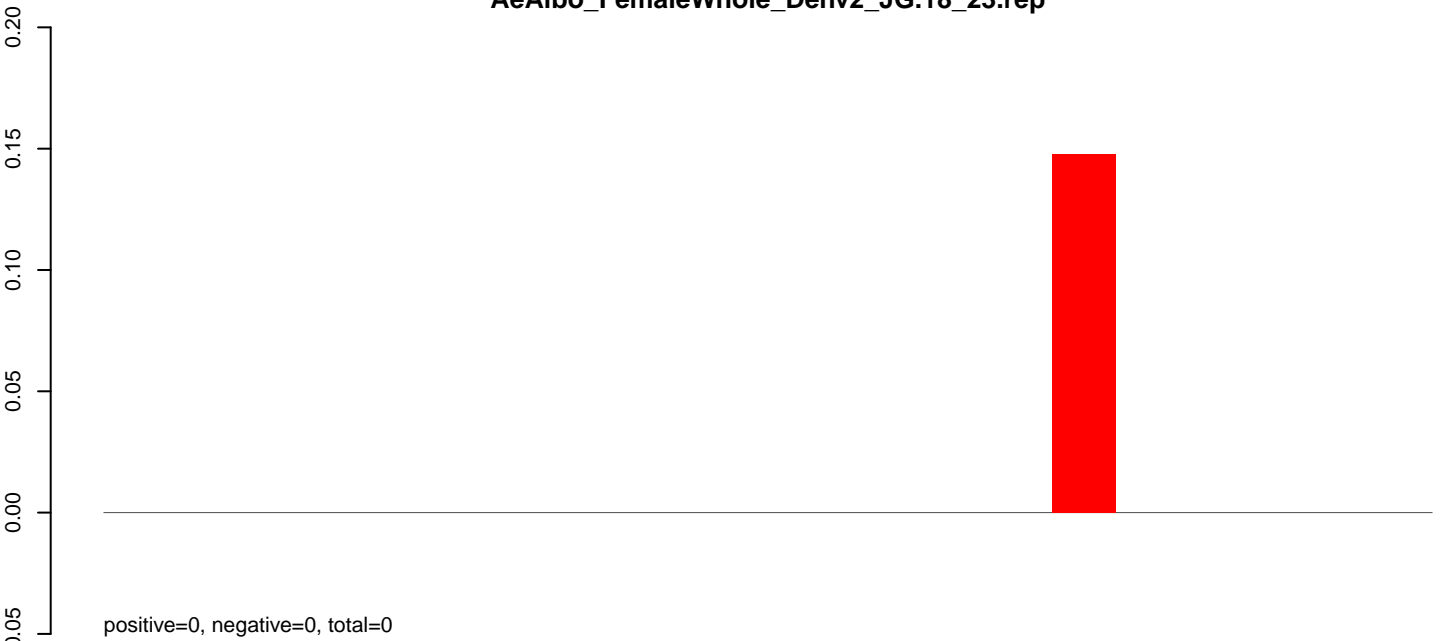
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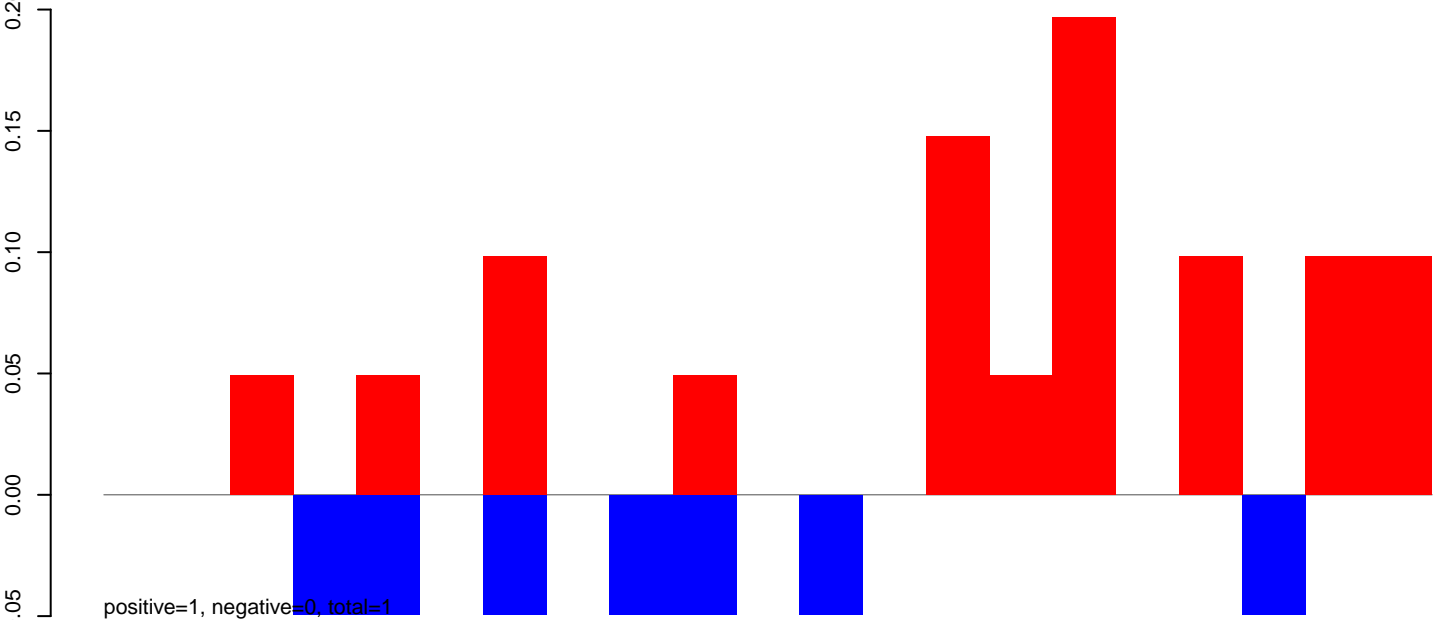
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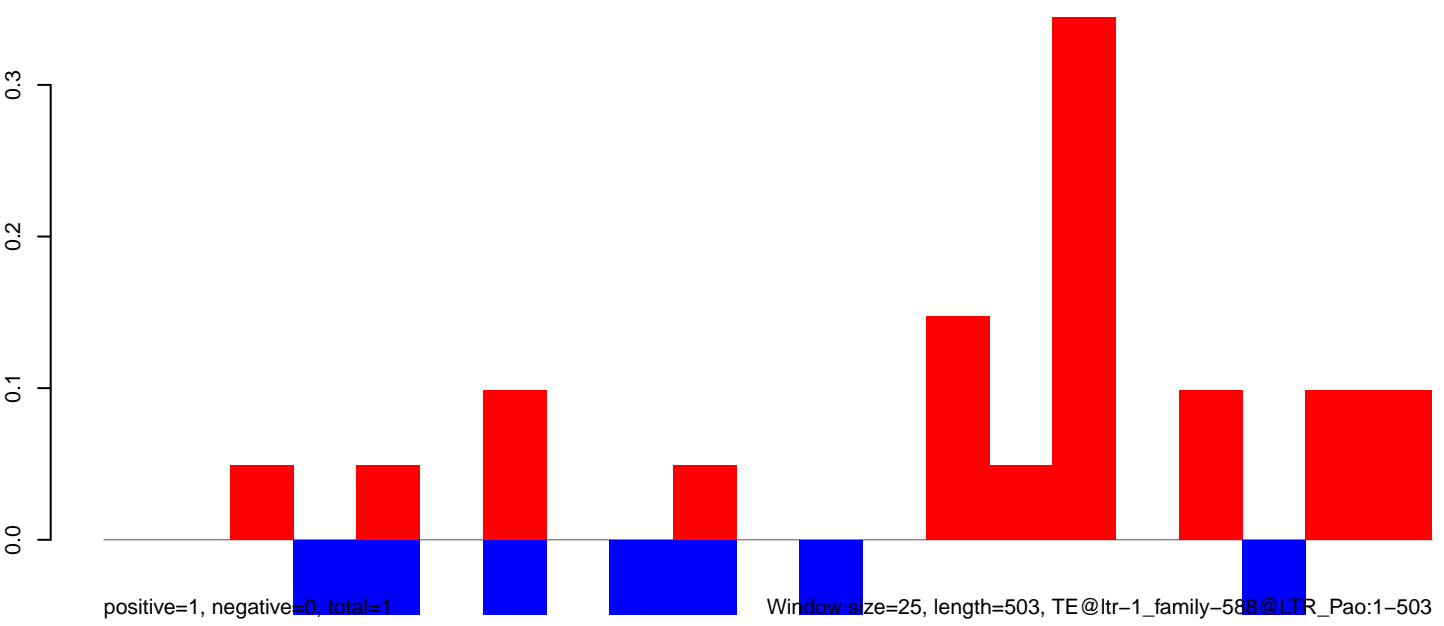
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



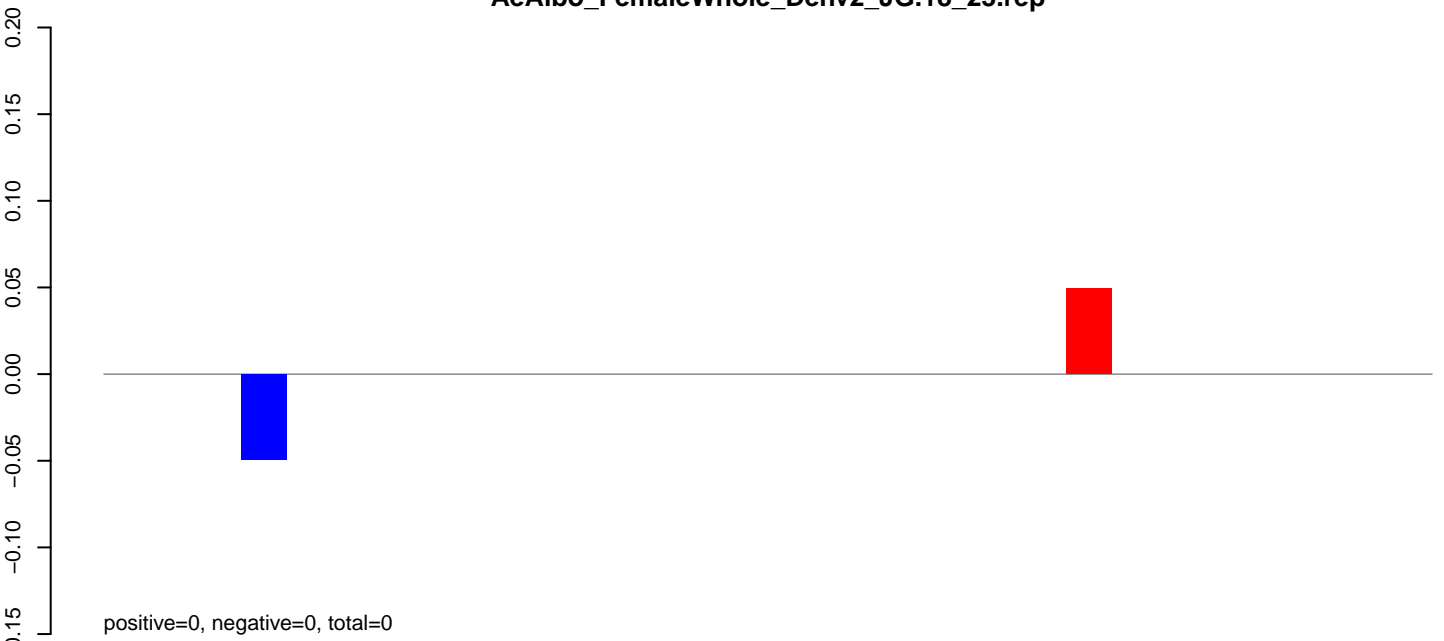
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



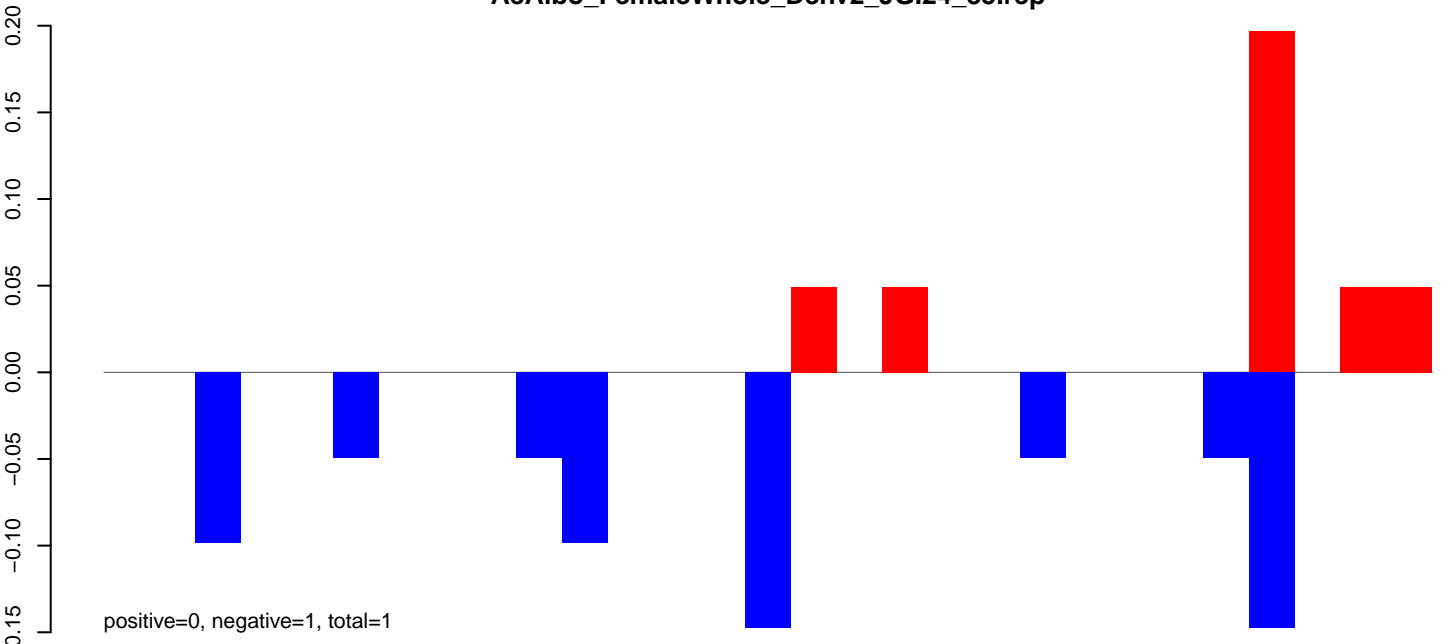
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



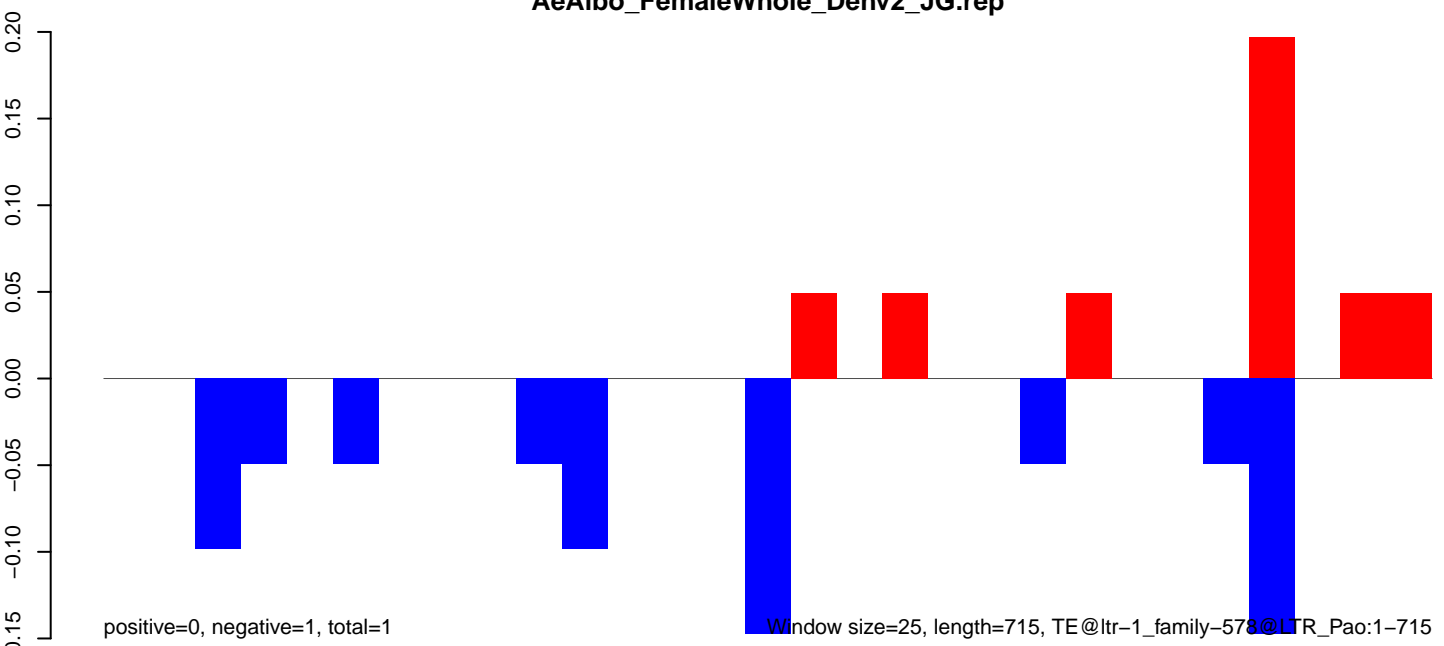
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



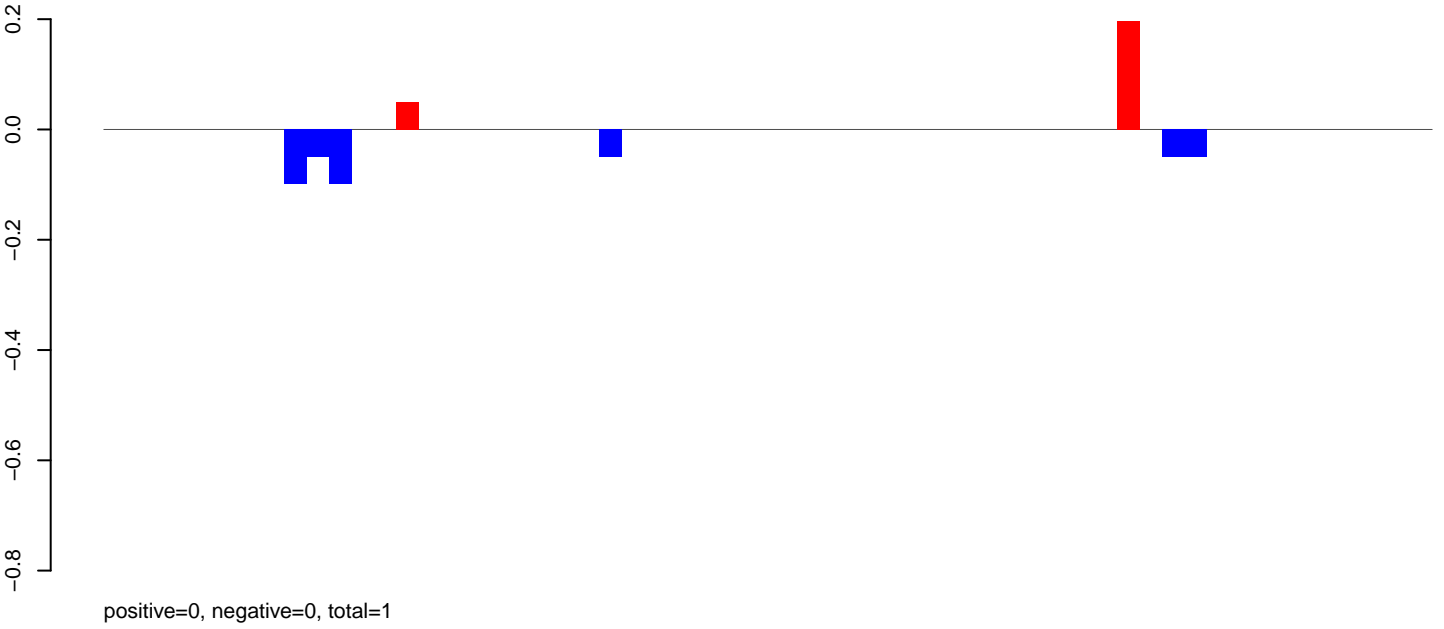
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



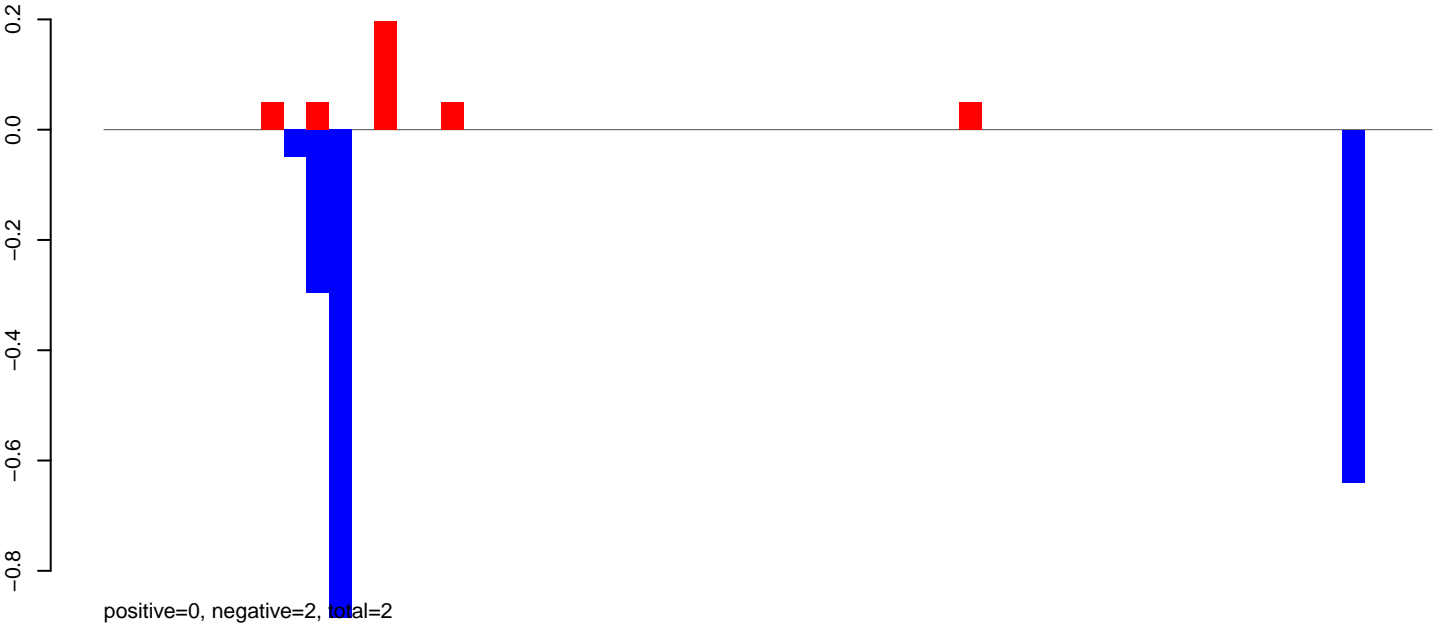
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



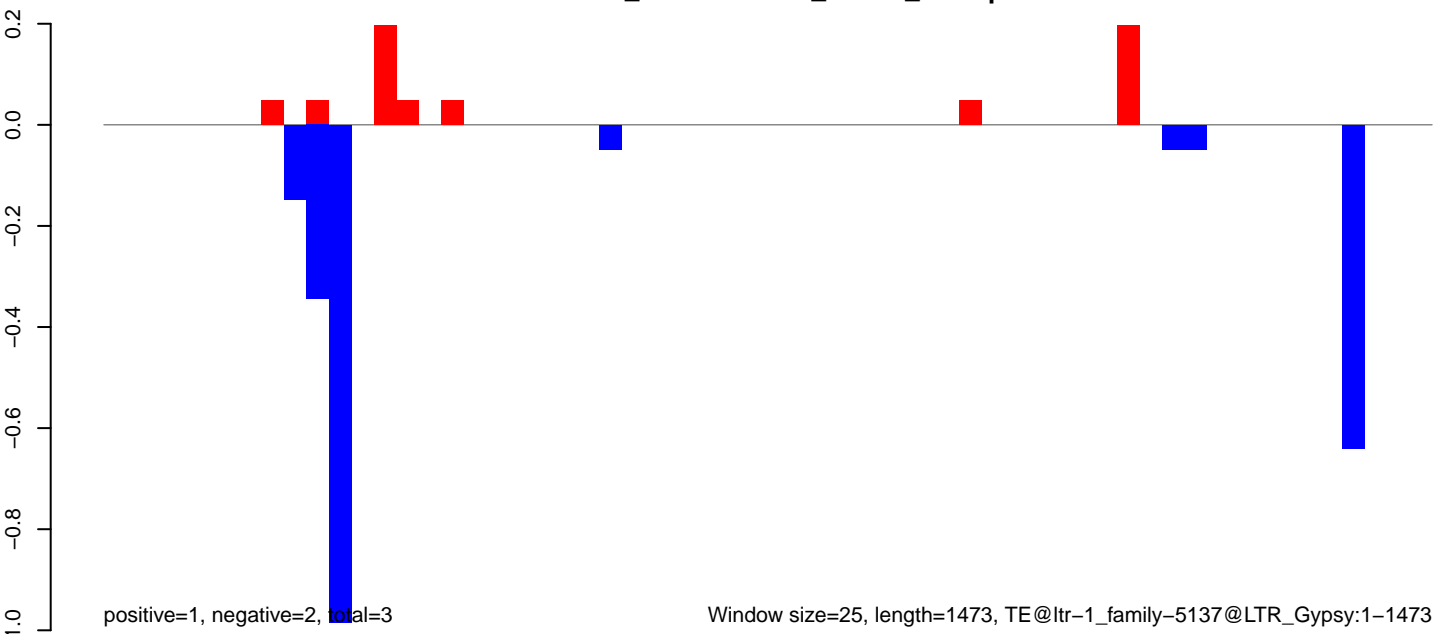
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



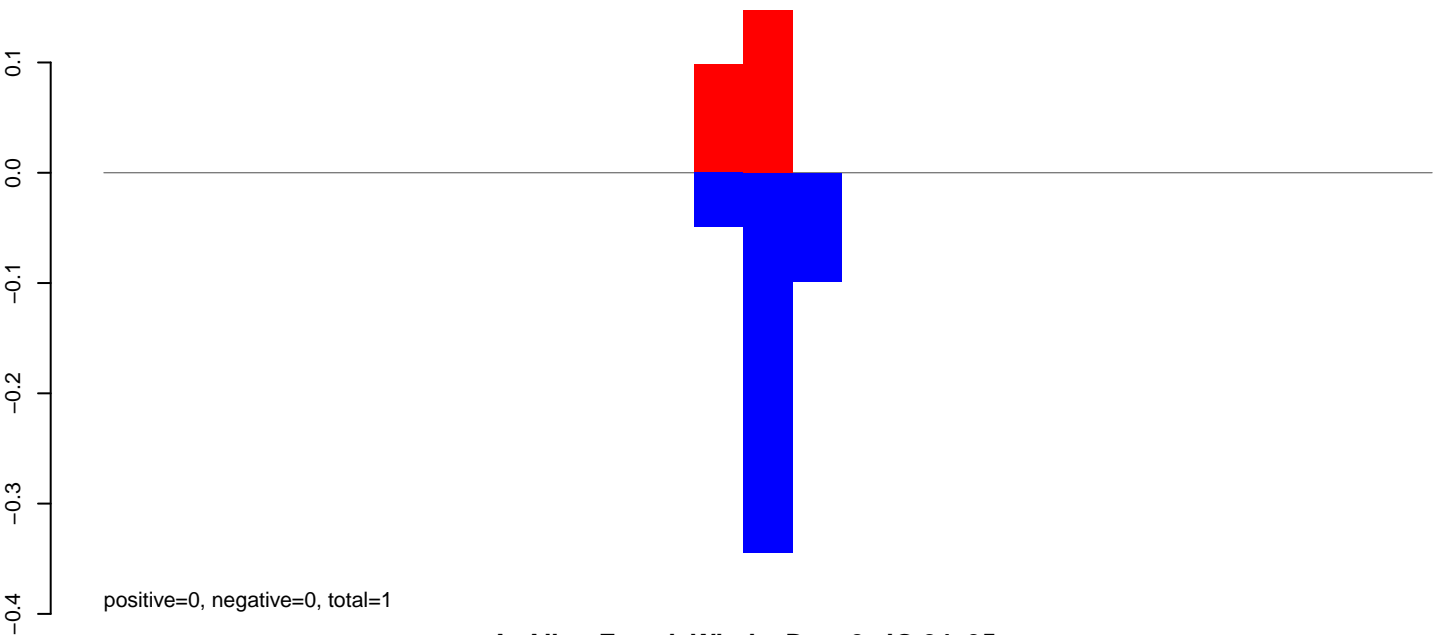
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



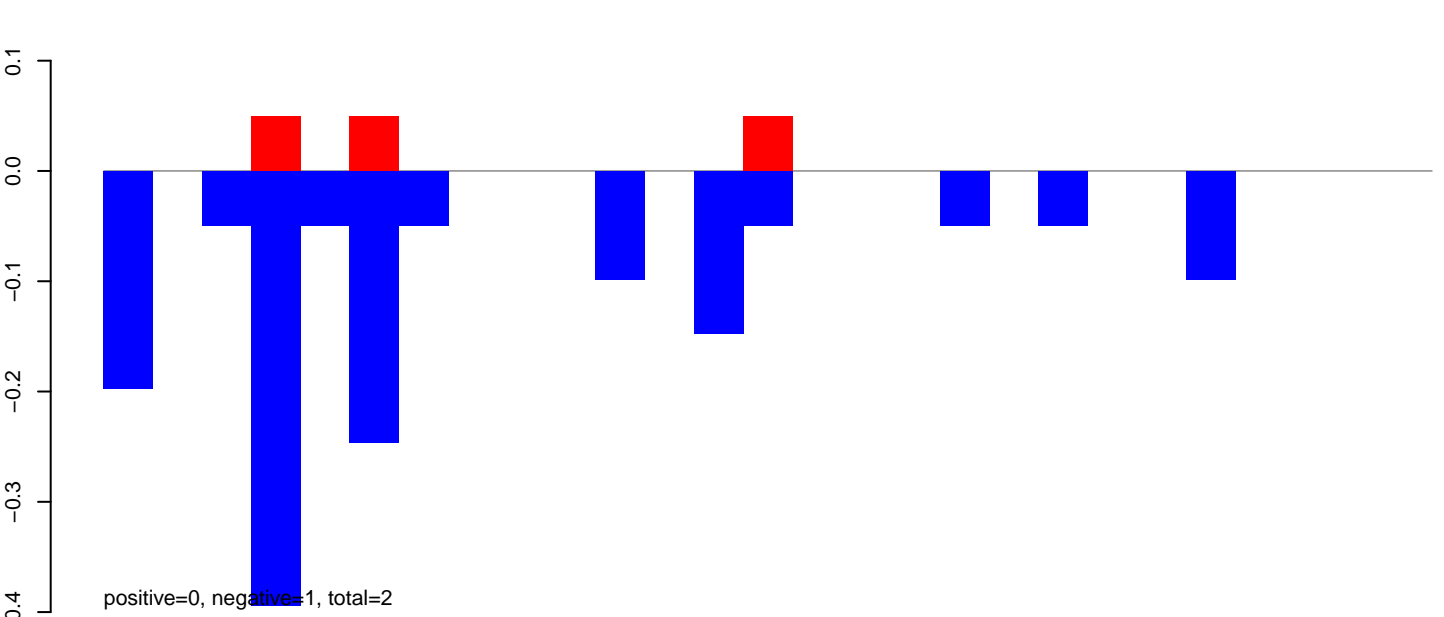
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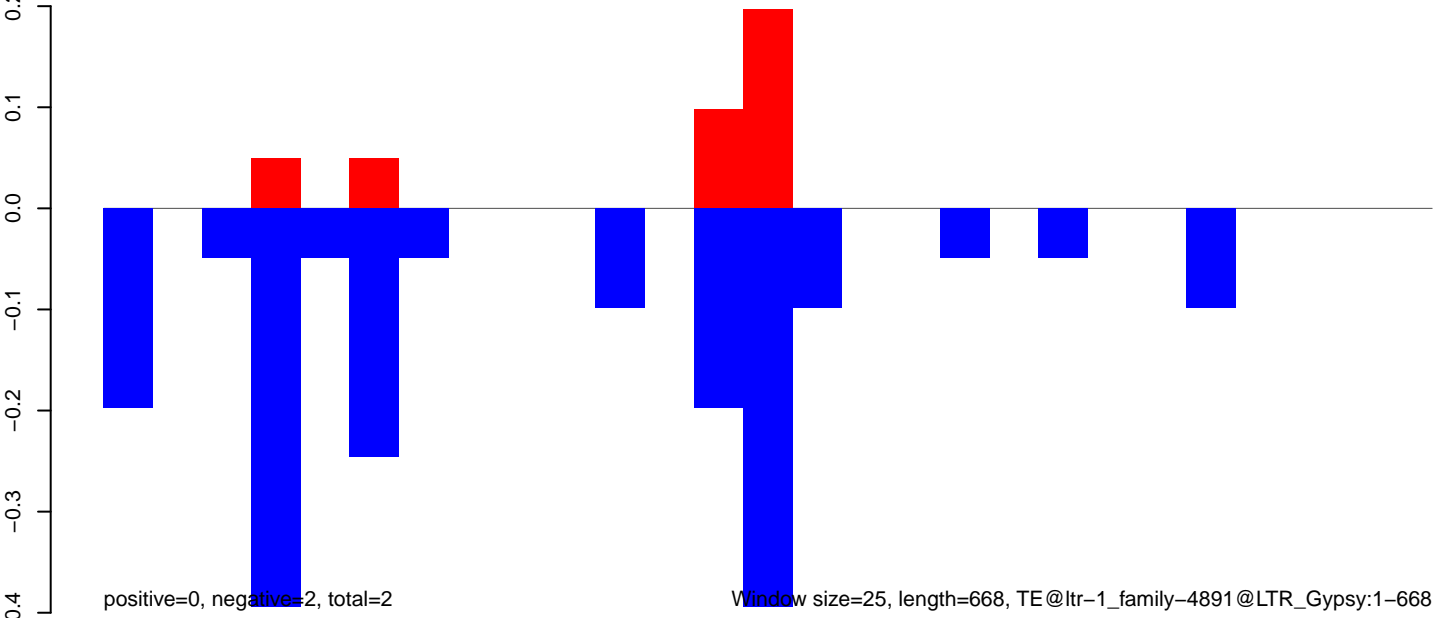
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



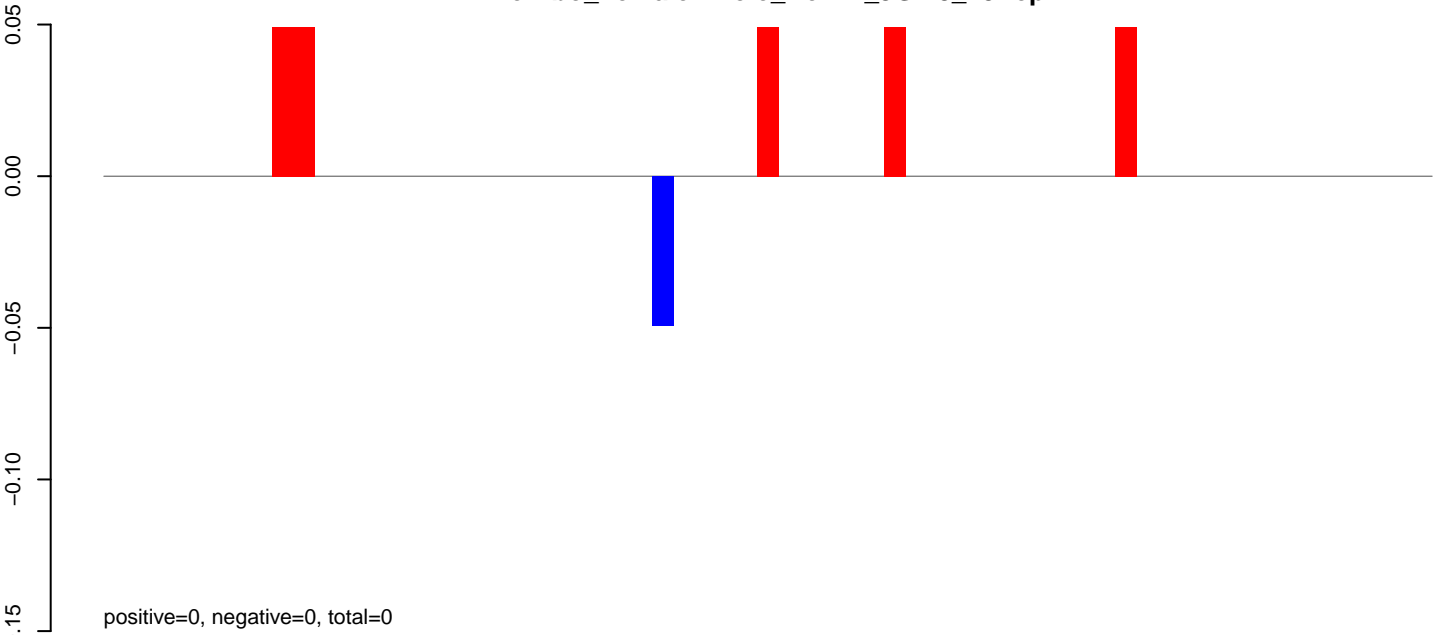
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



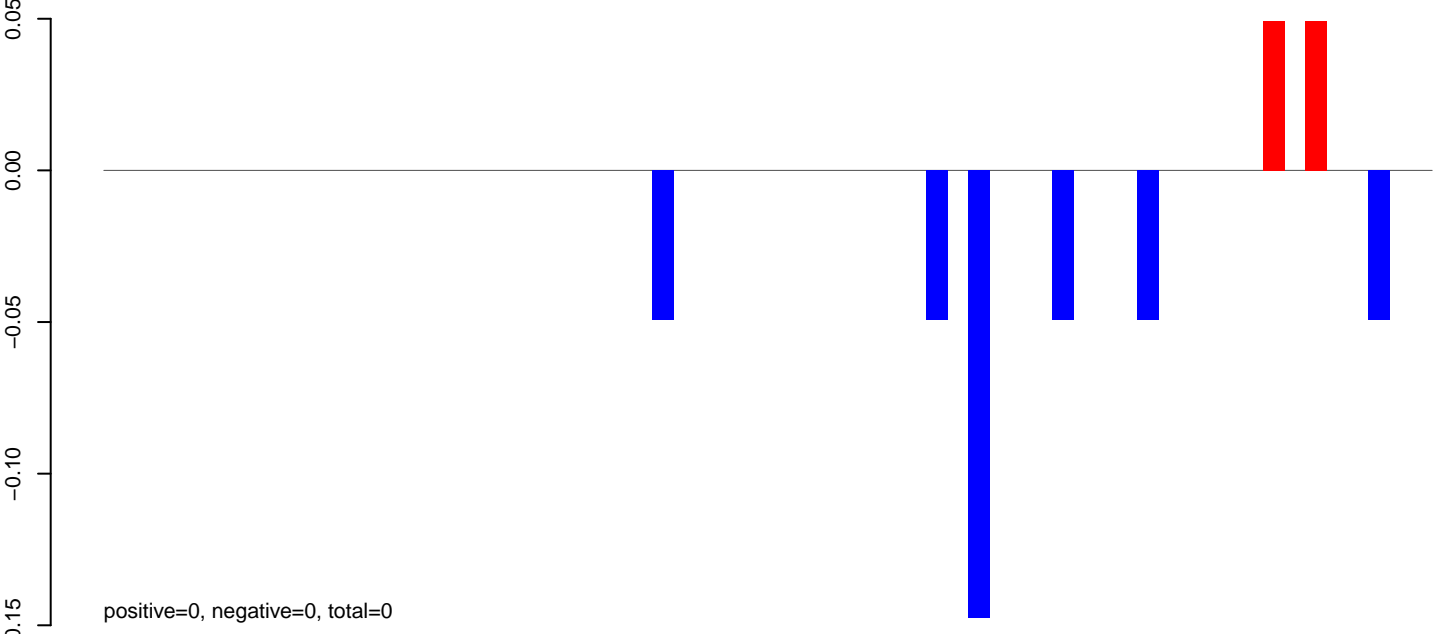
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



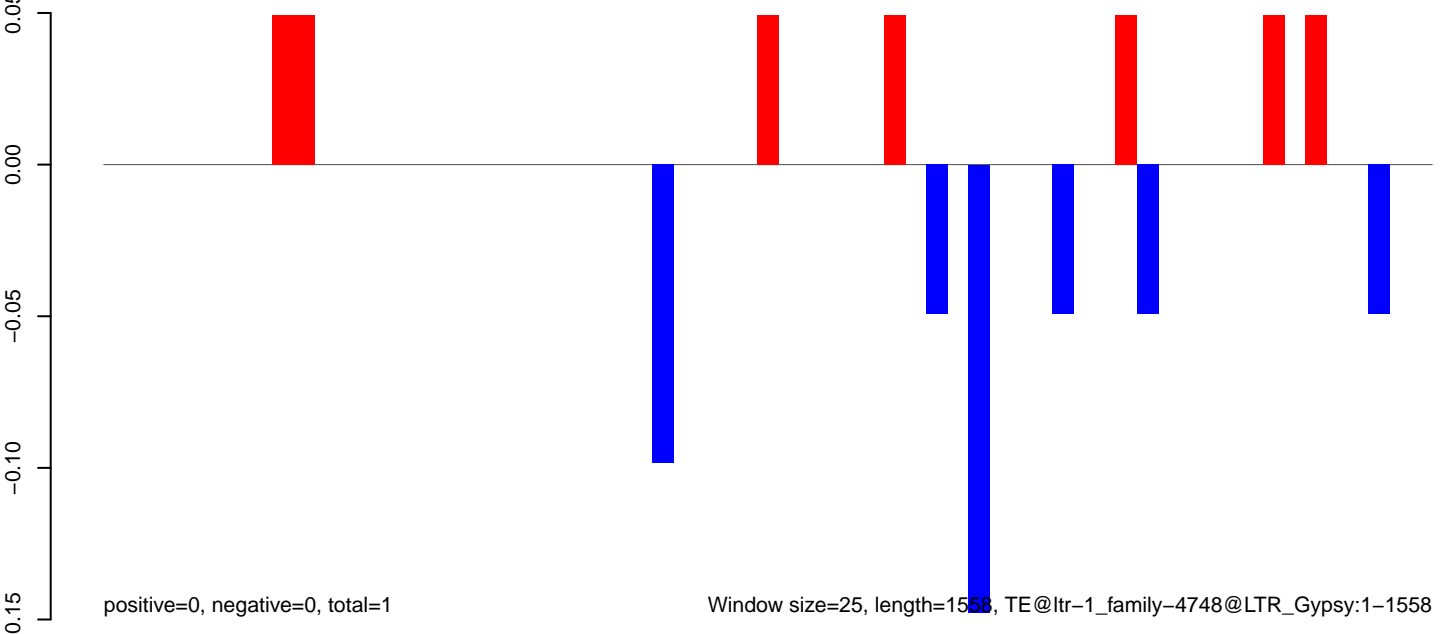
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



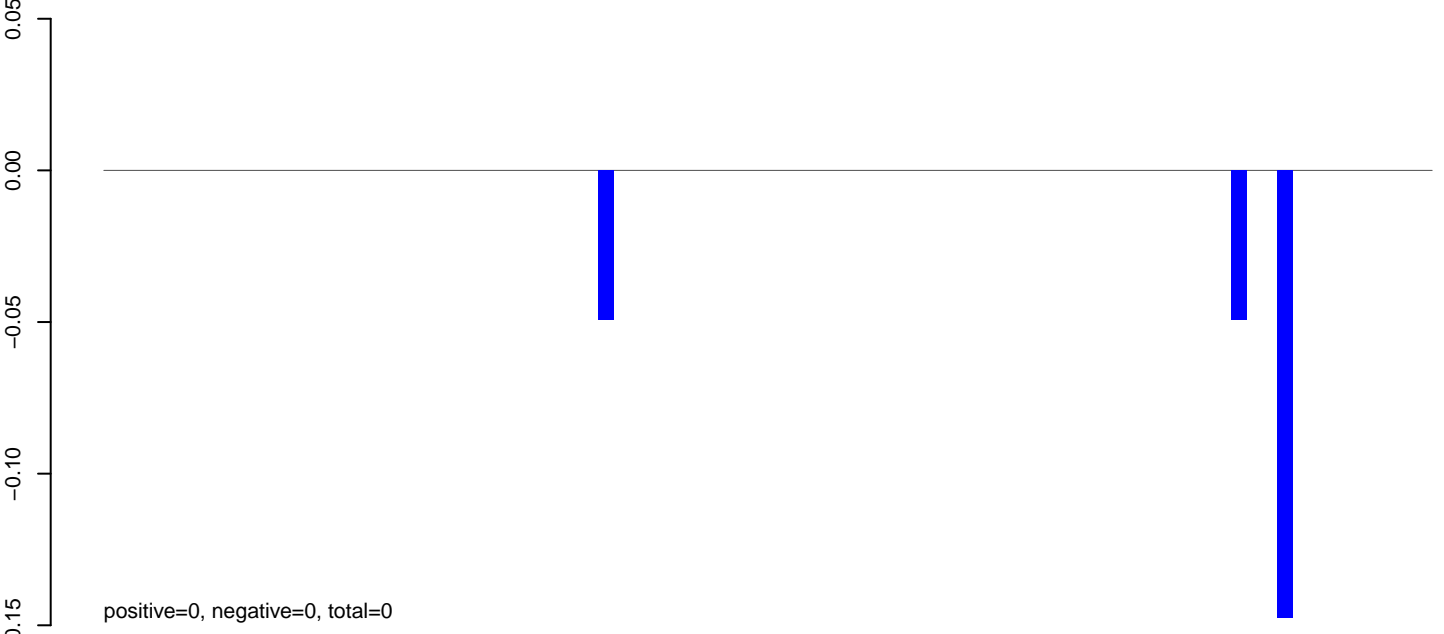
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



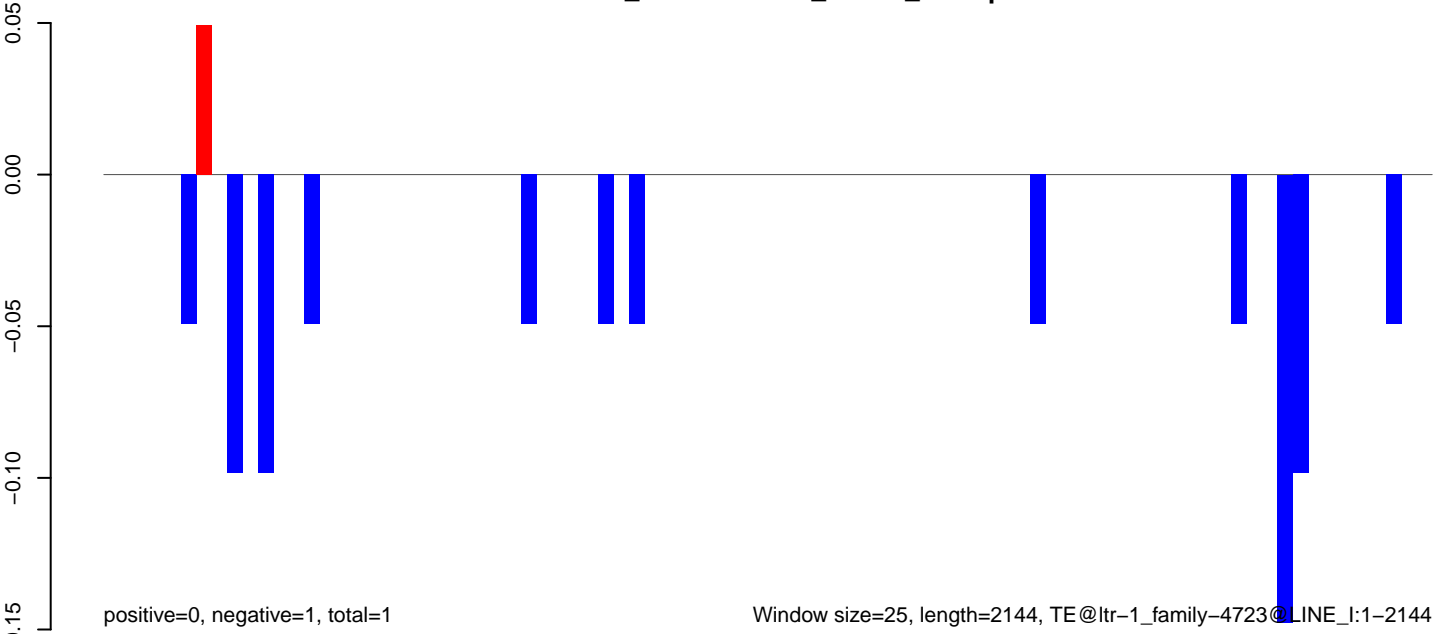
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



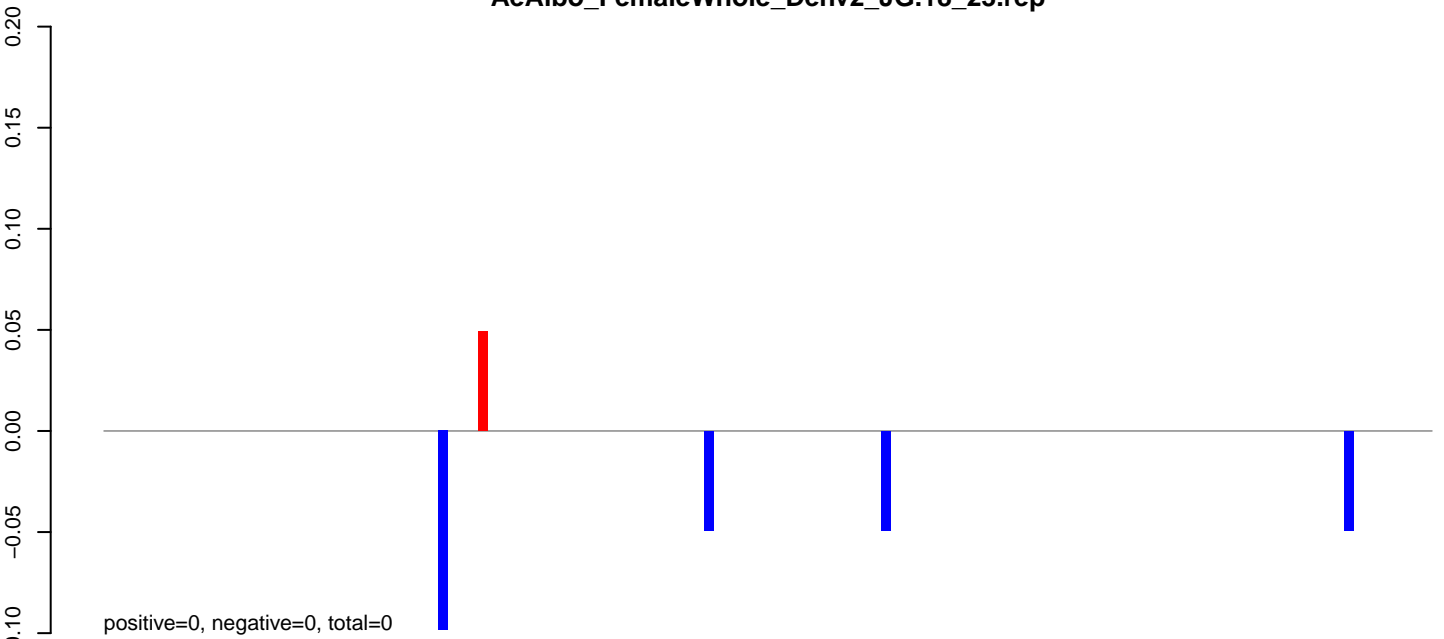
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



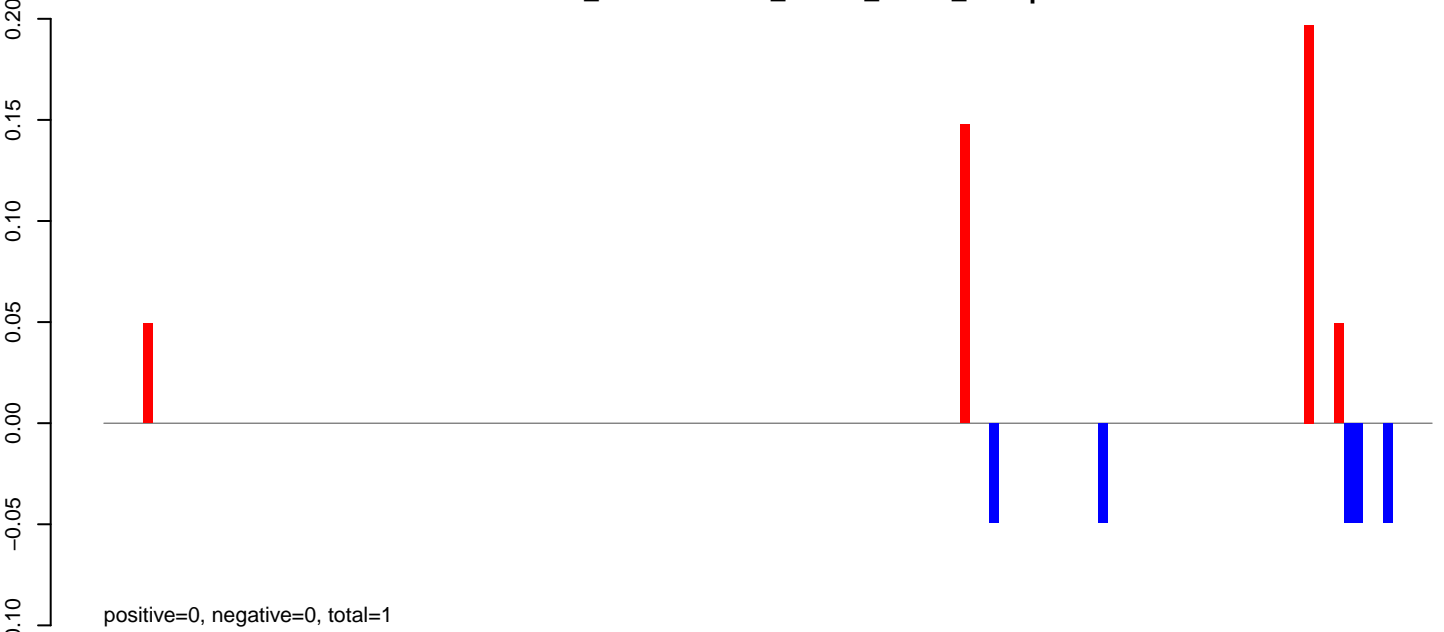
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



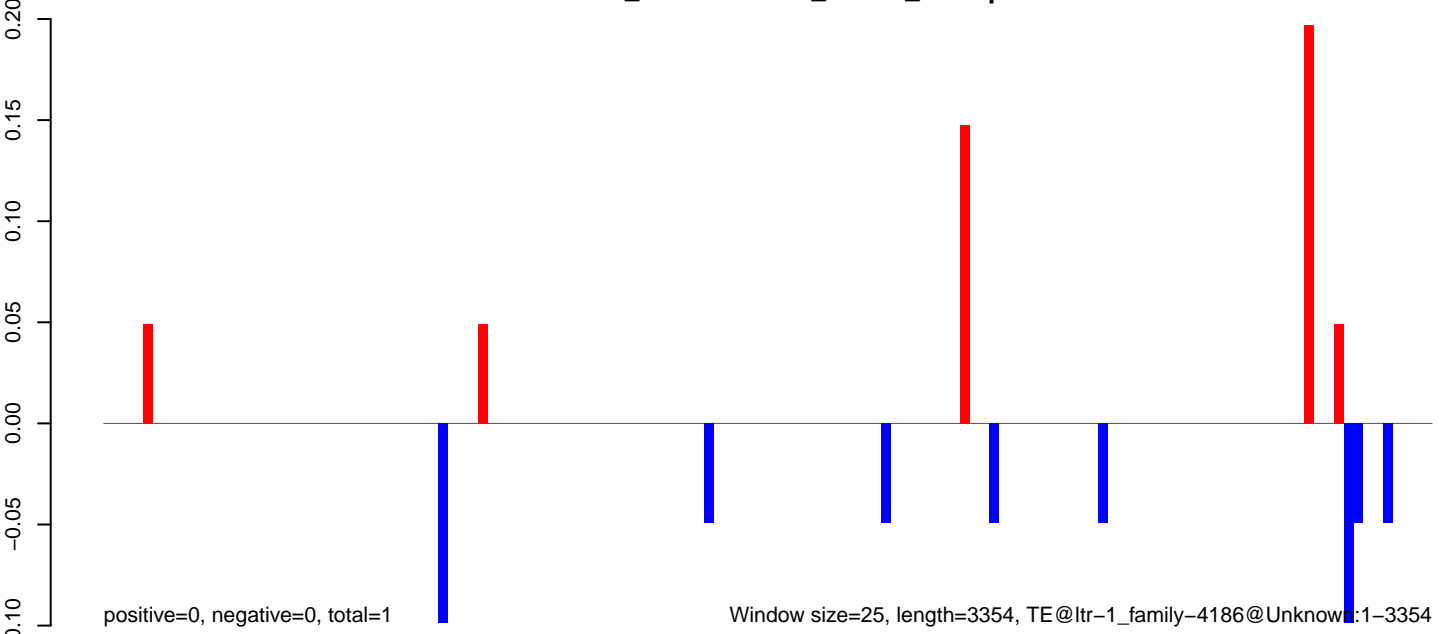
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

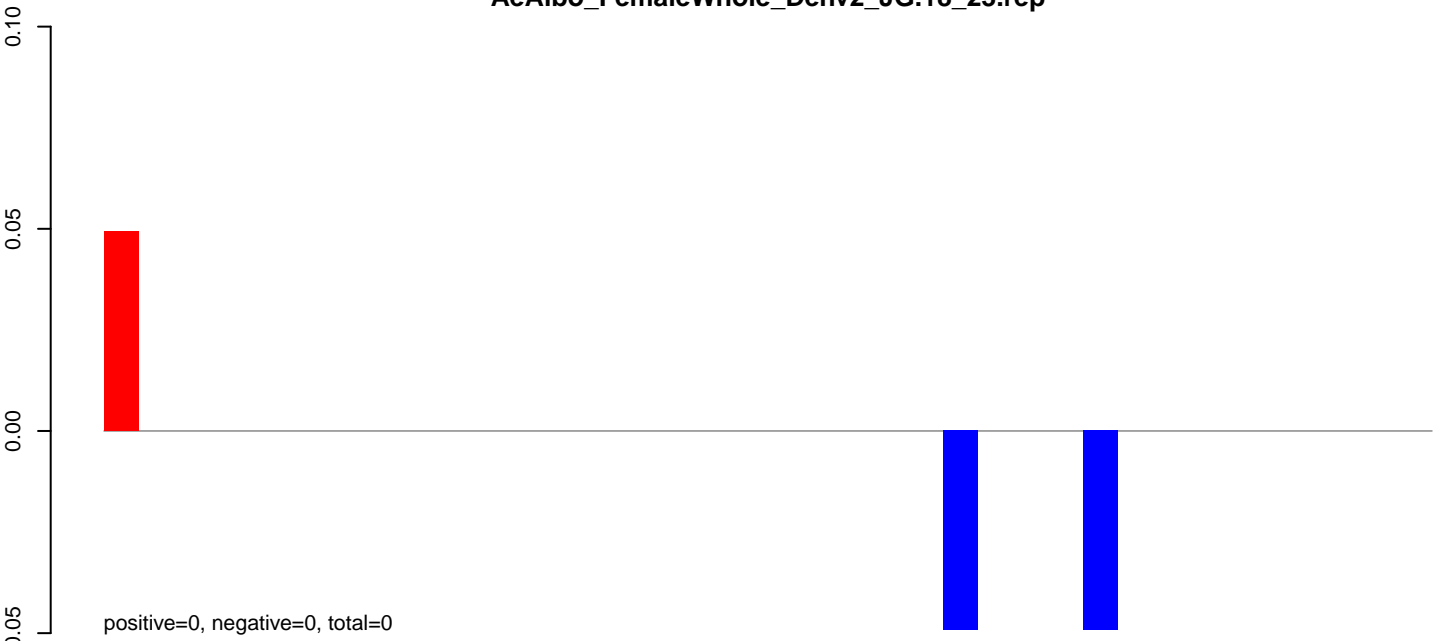


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

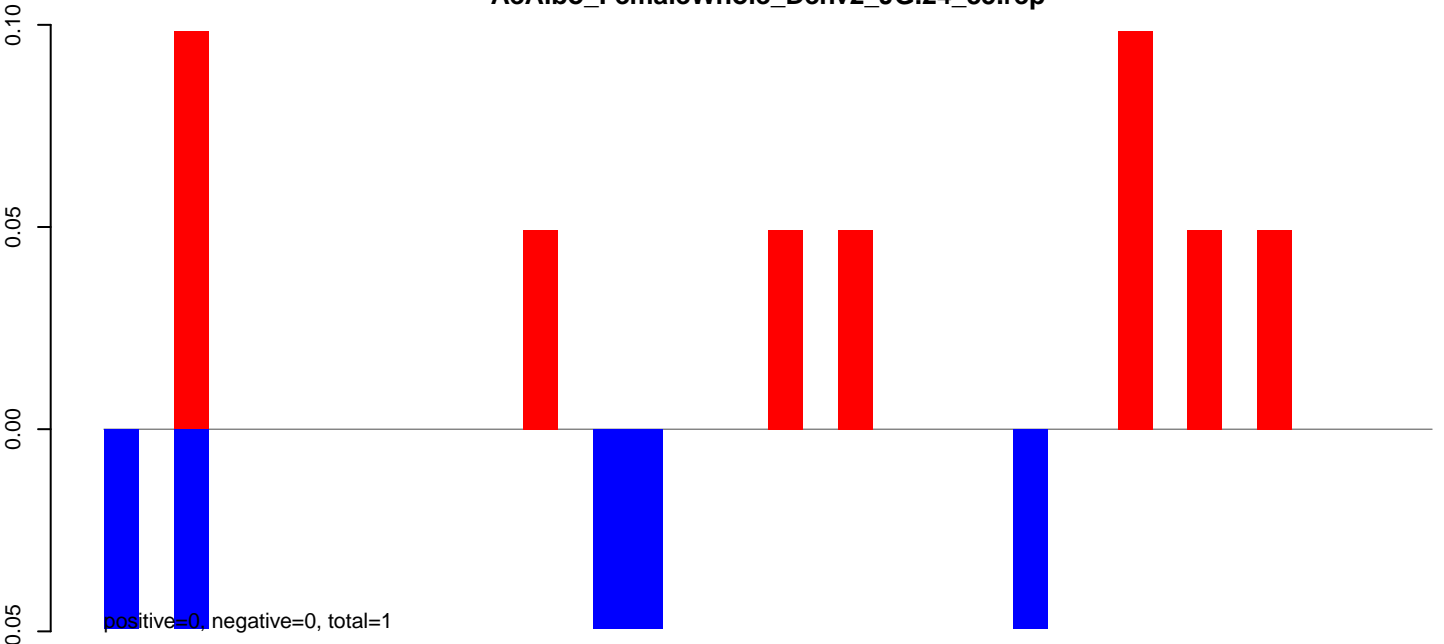


0 500 1000 1500 2000 2500 3000 3500

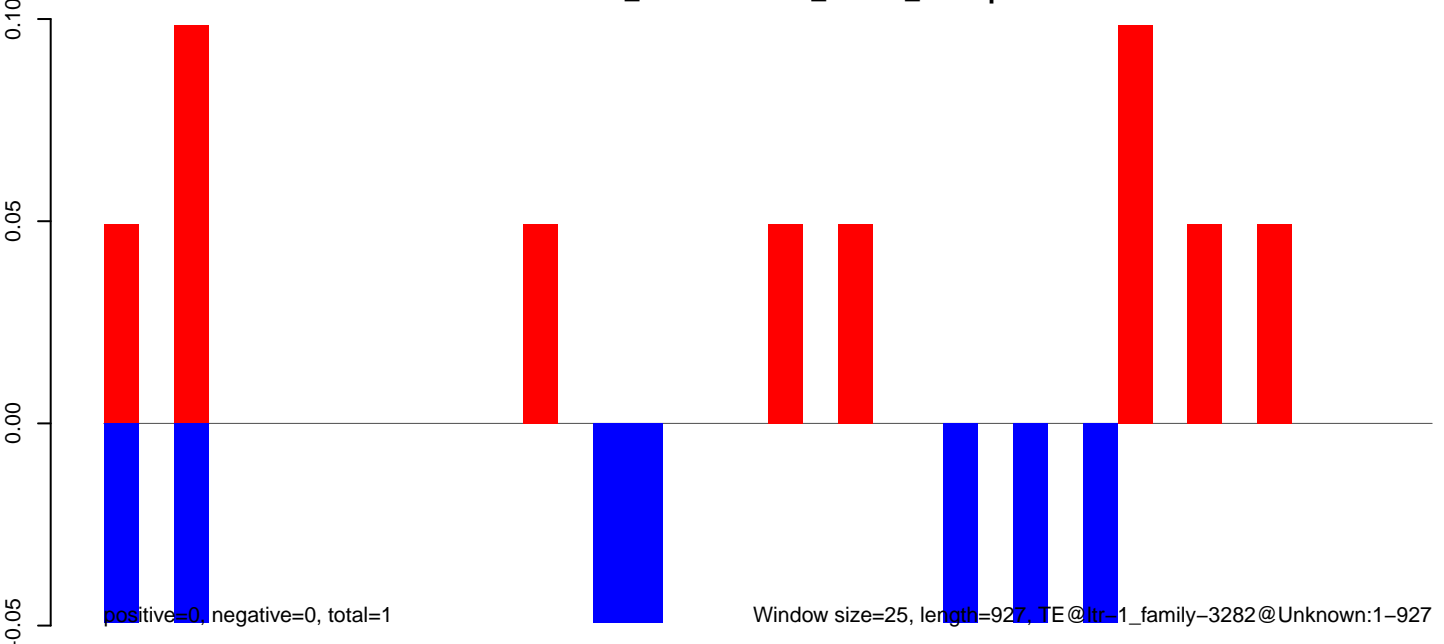
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



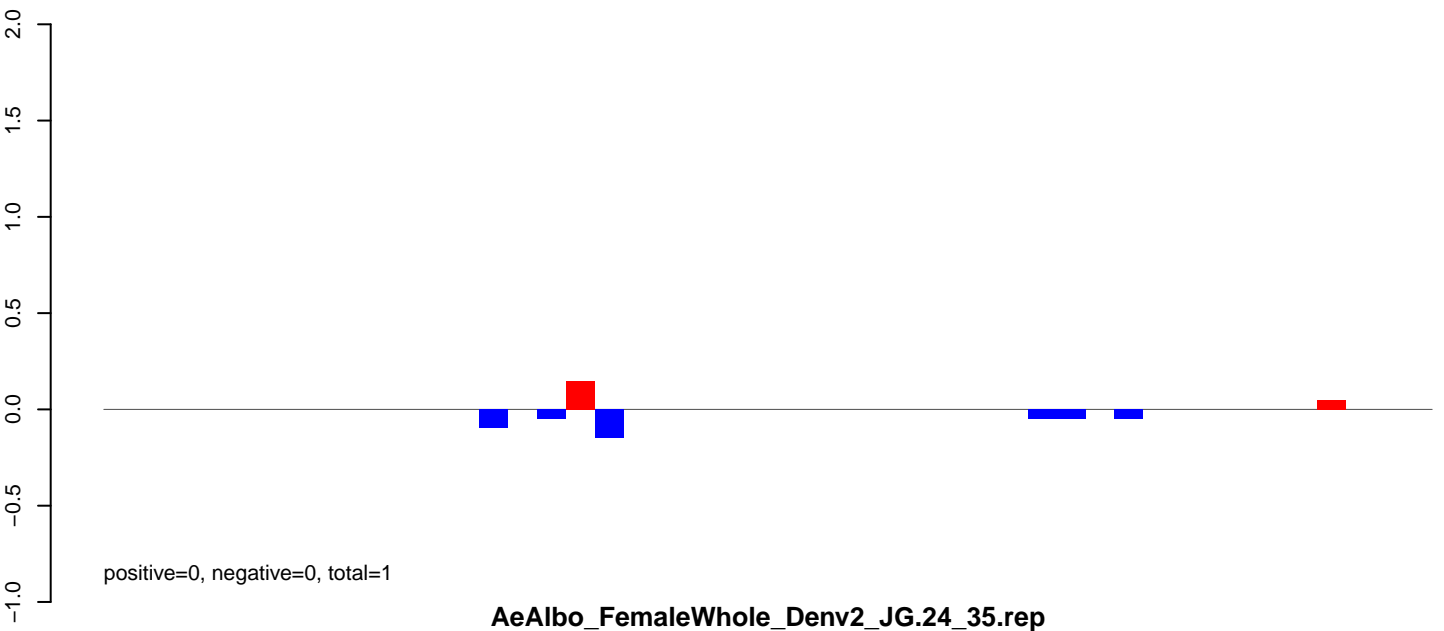
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



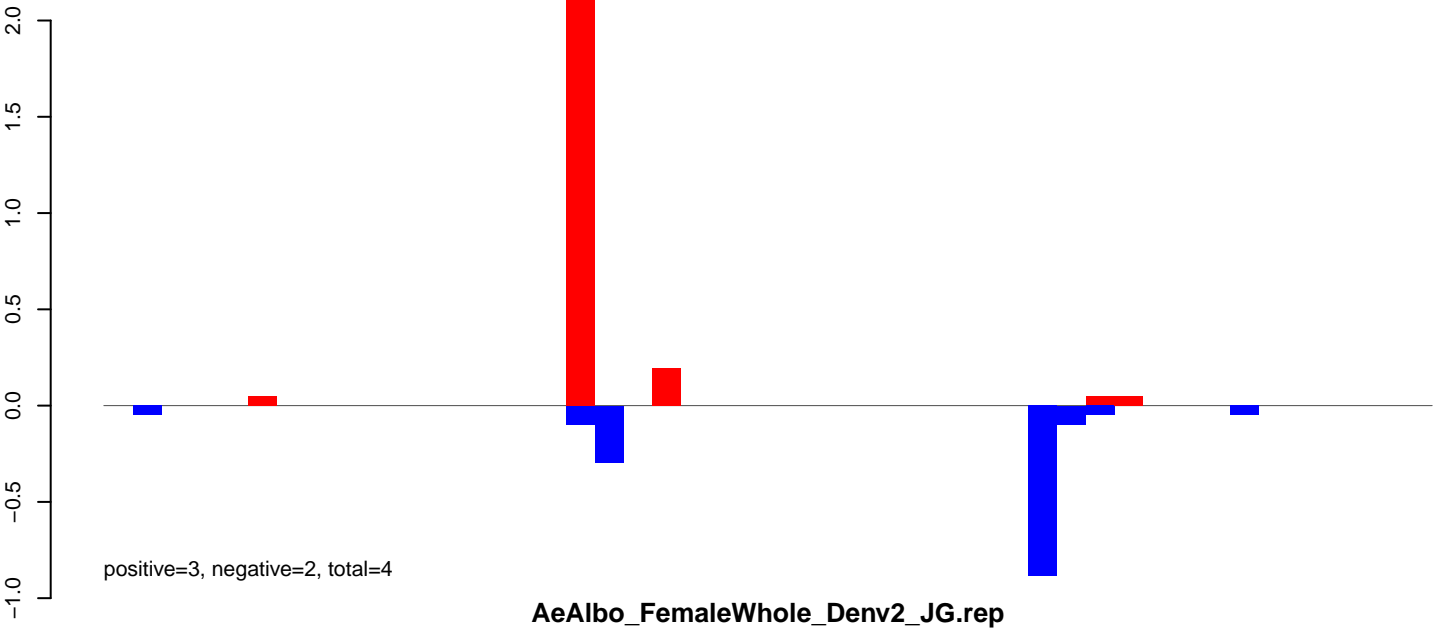
Window size=25, length=927, TE@ltr\_1\_family-3282@Unknown:1-927



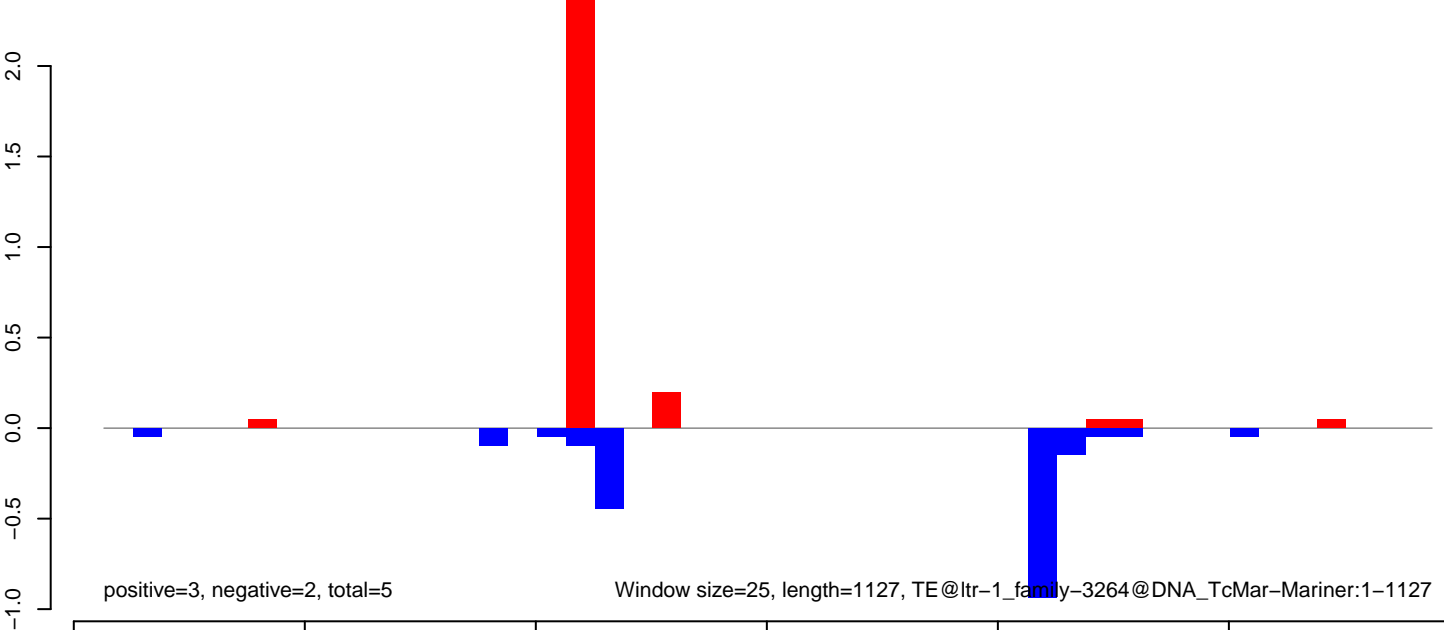
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

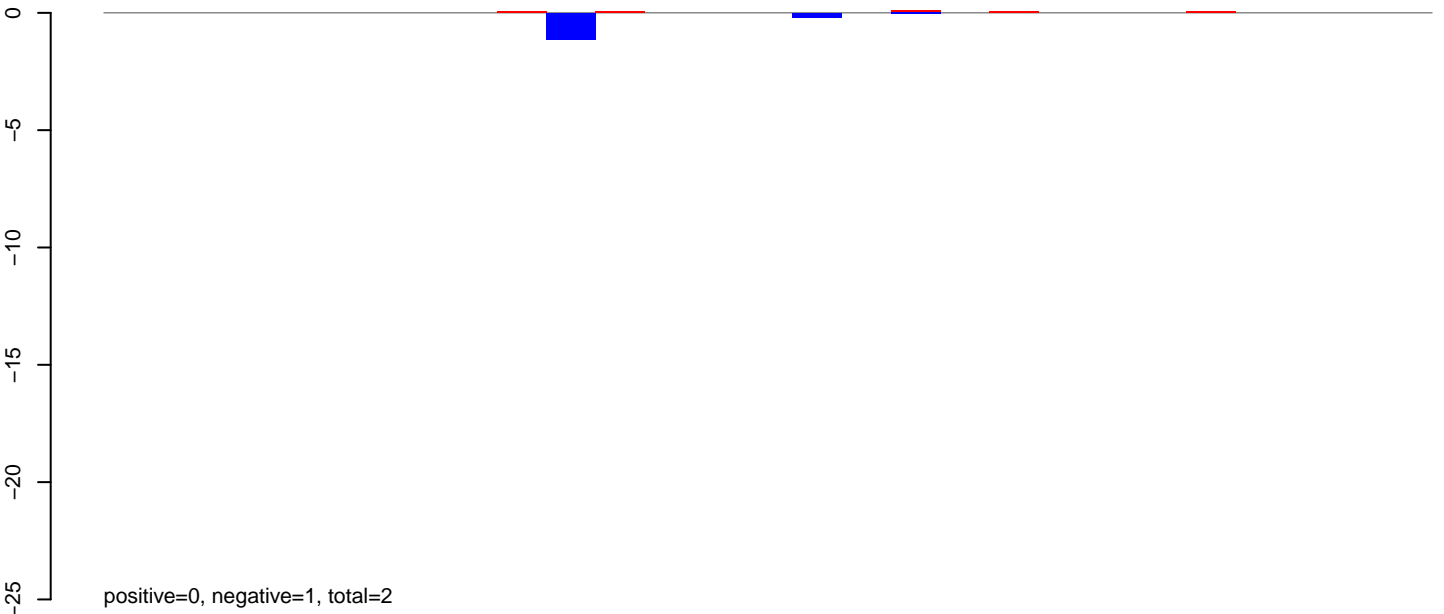


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

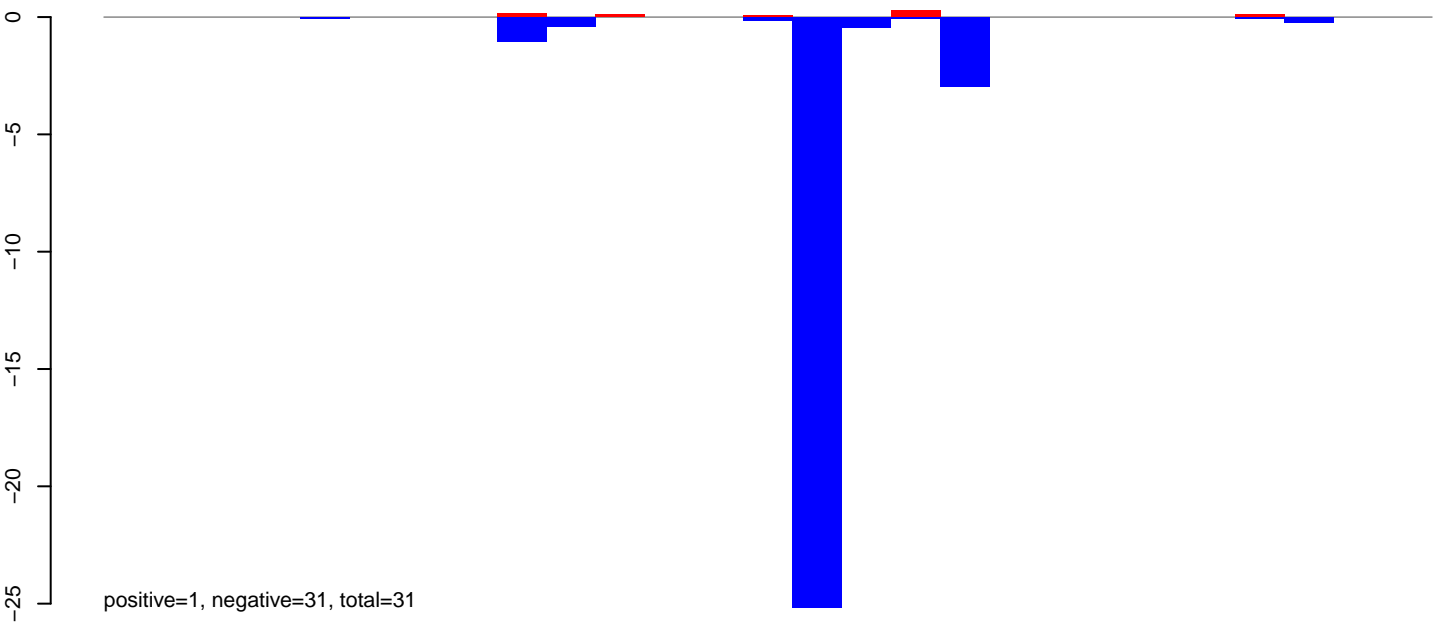


Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127

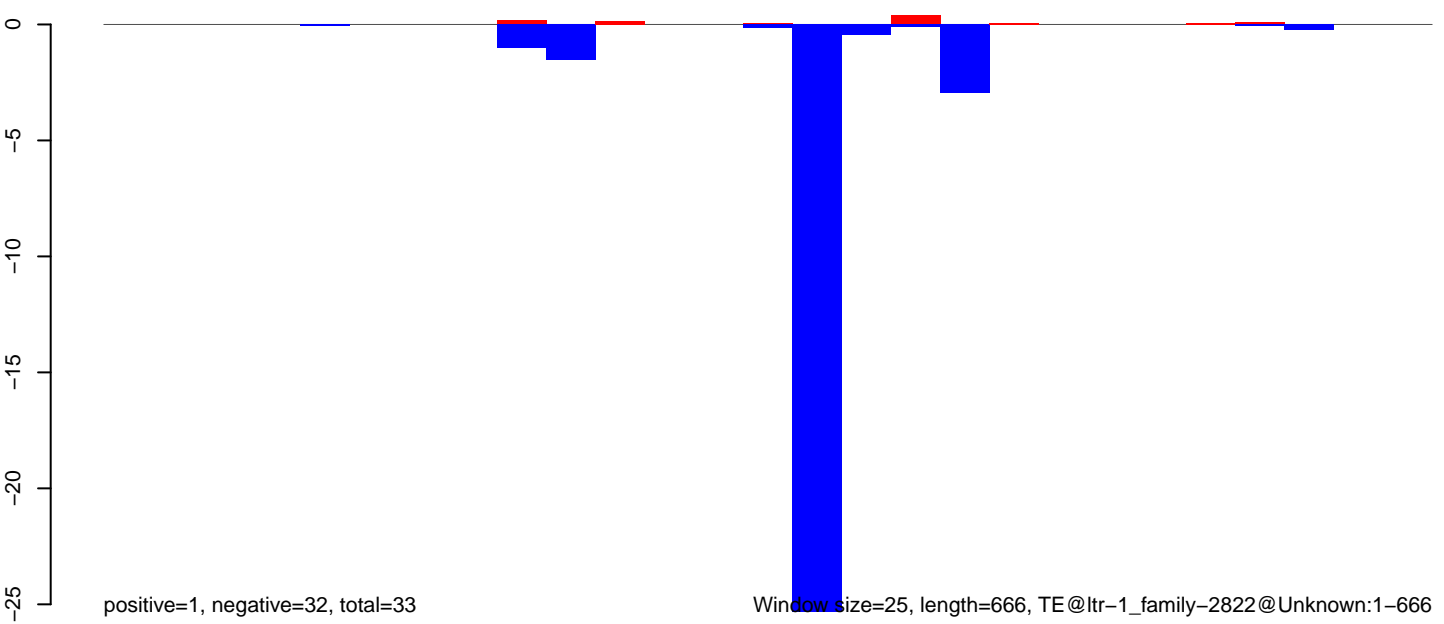
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



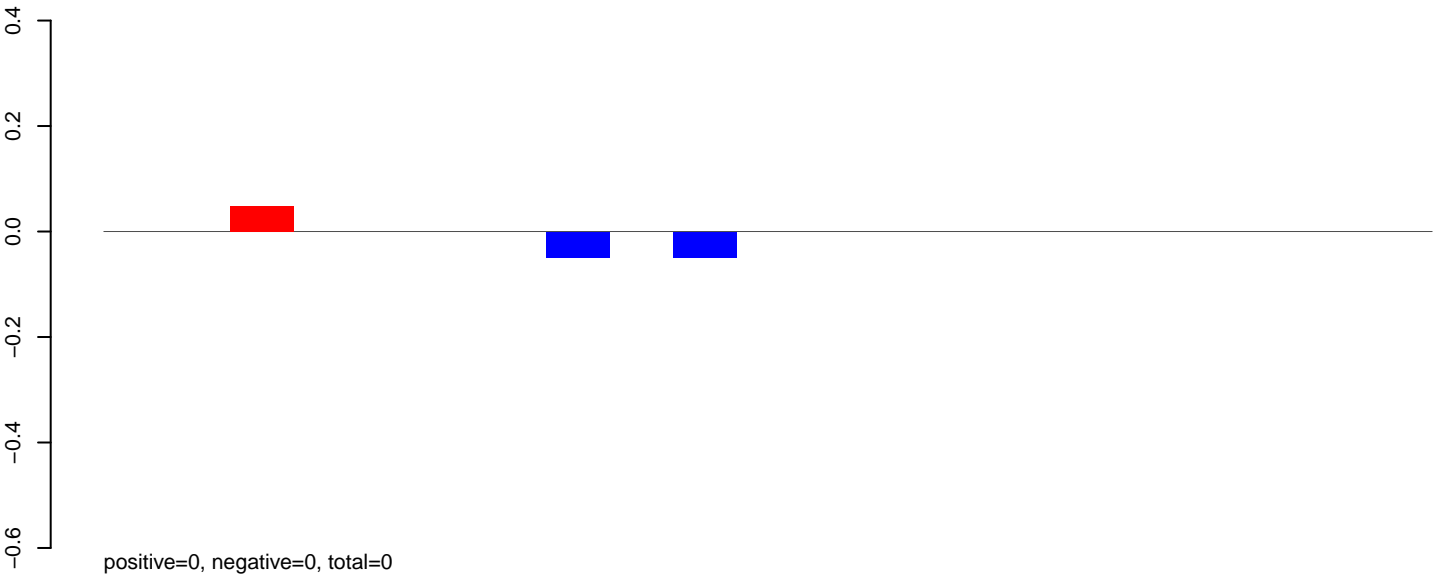
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



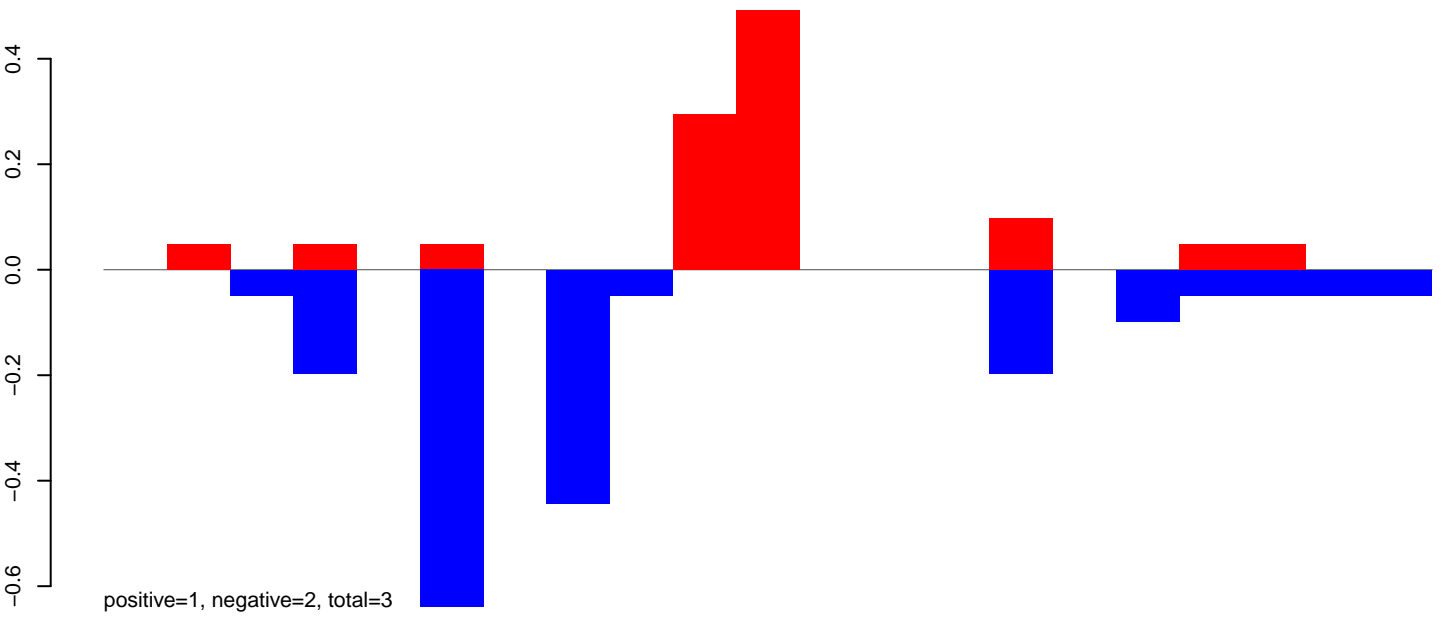
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



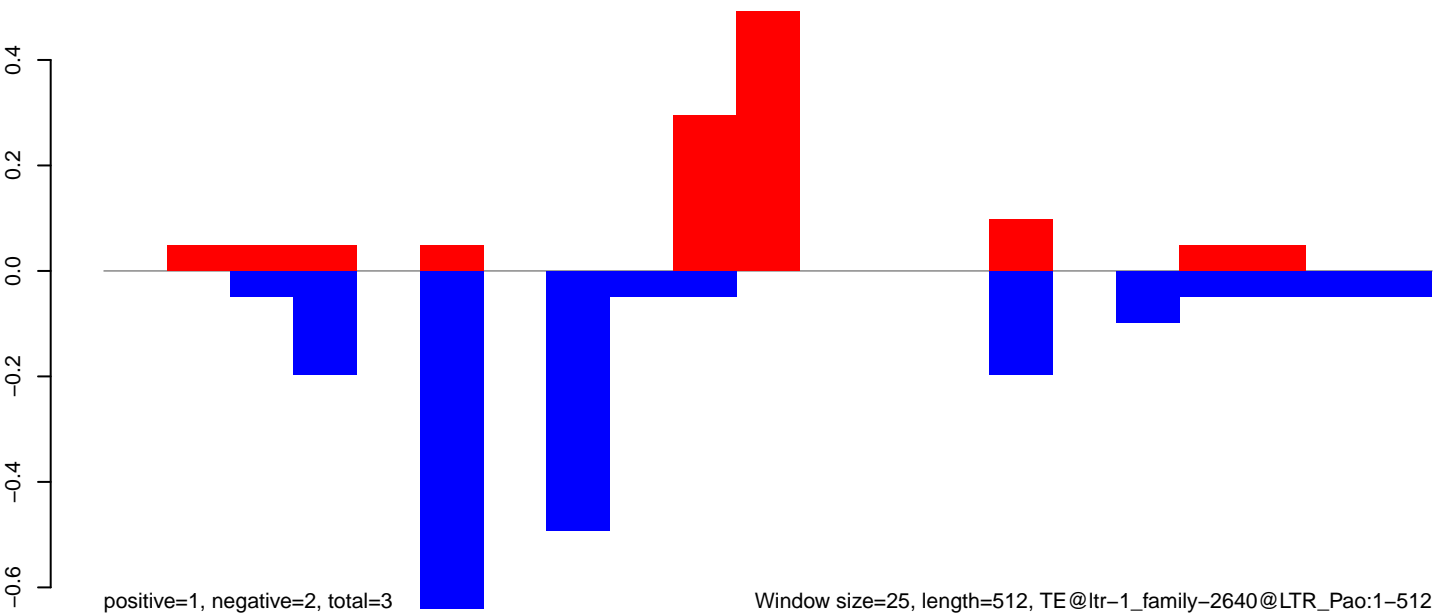
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



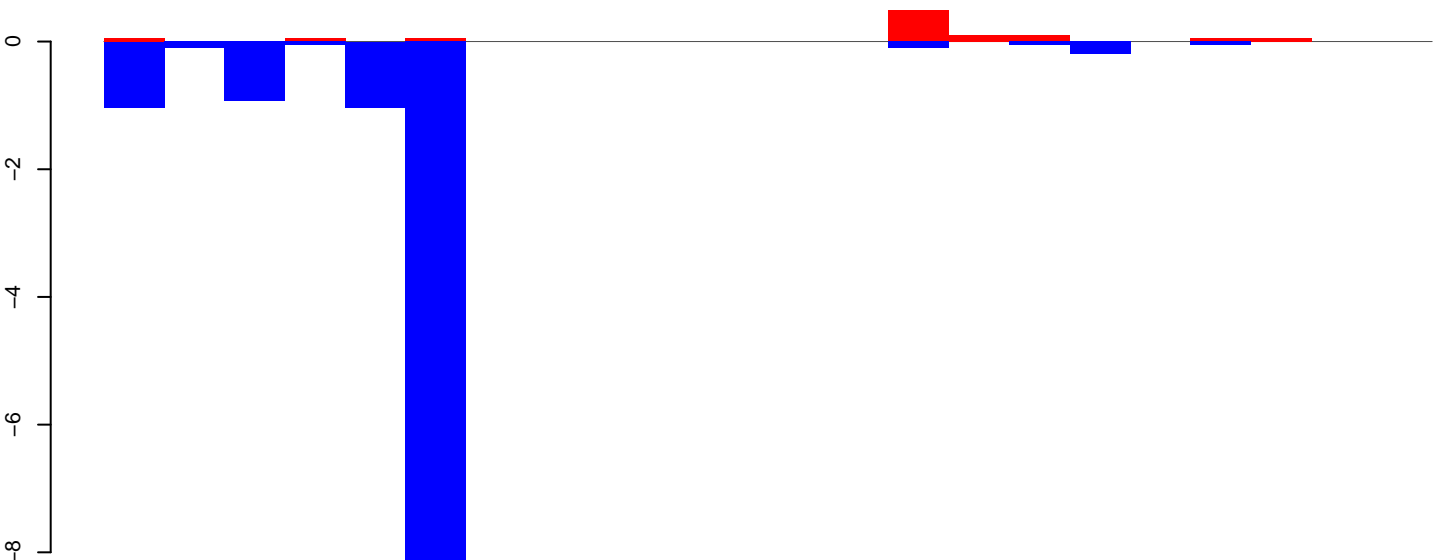
Window size=25, length=512, TE@ltr-1\_family-2640@LTR\_Pao:1-512

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



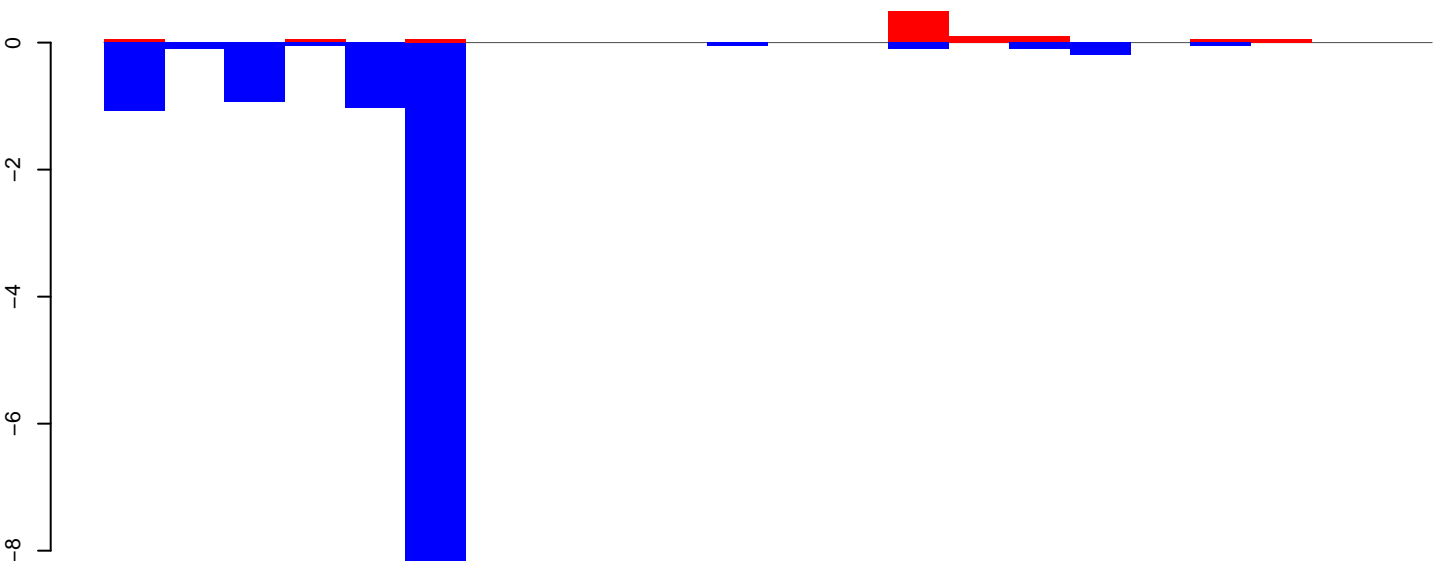
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=12, total=13

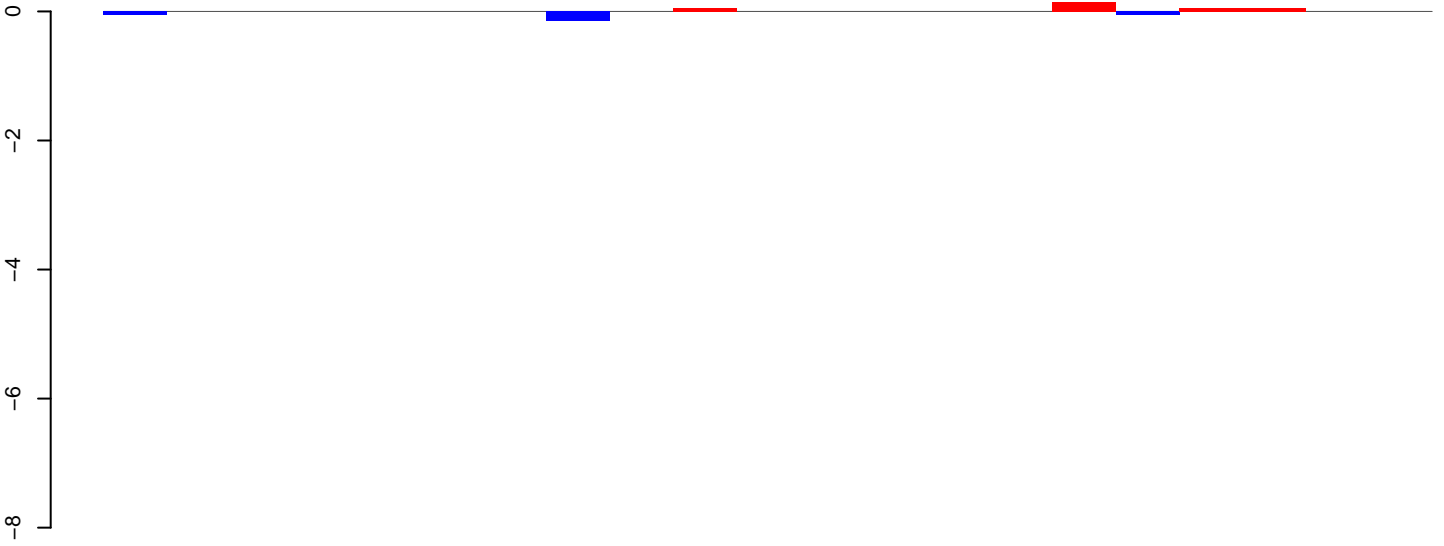
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=13, total=14

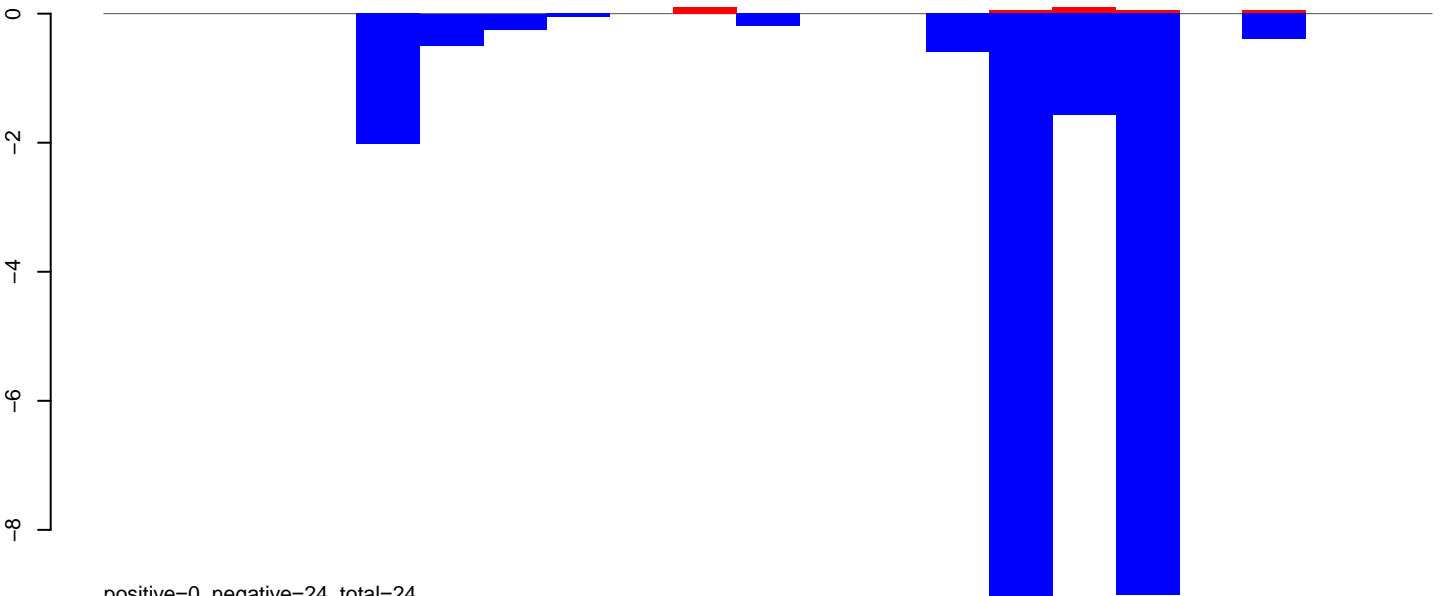
Window size=25, length=536, TE@ltr-1\_family-2419@LTR\_Pao:1-536

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



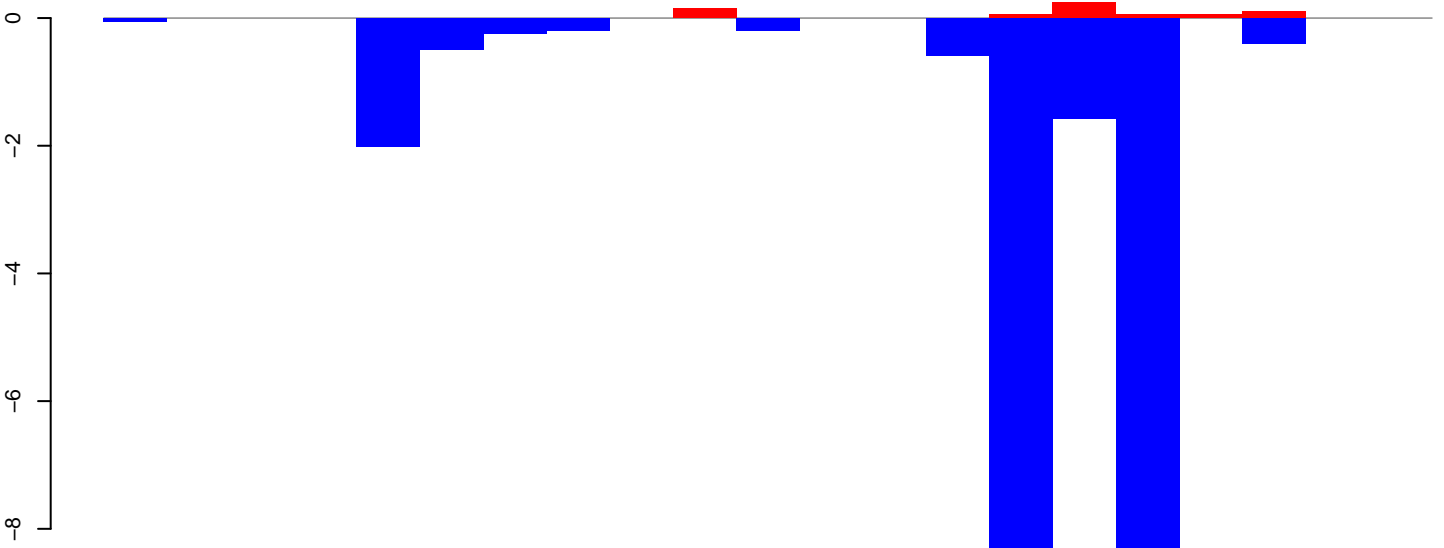
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=24, total=24

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=24, total=25

Window size=25, length=503, TE@ltr-1\_family-234@Unknown:1-503

100

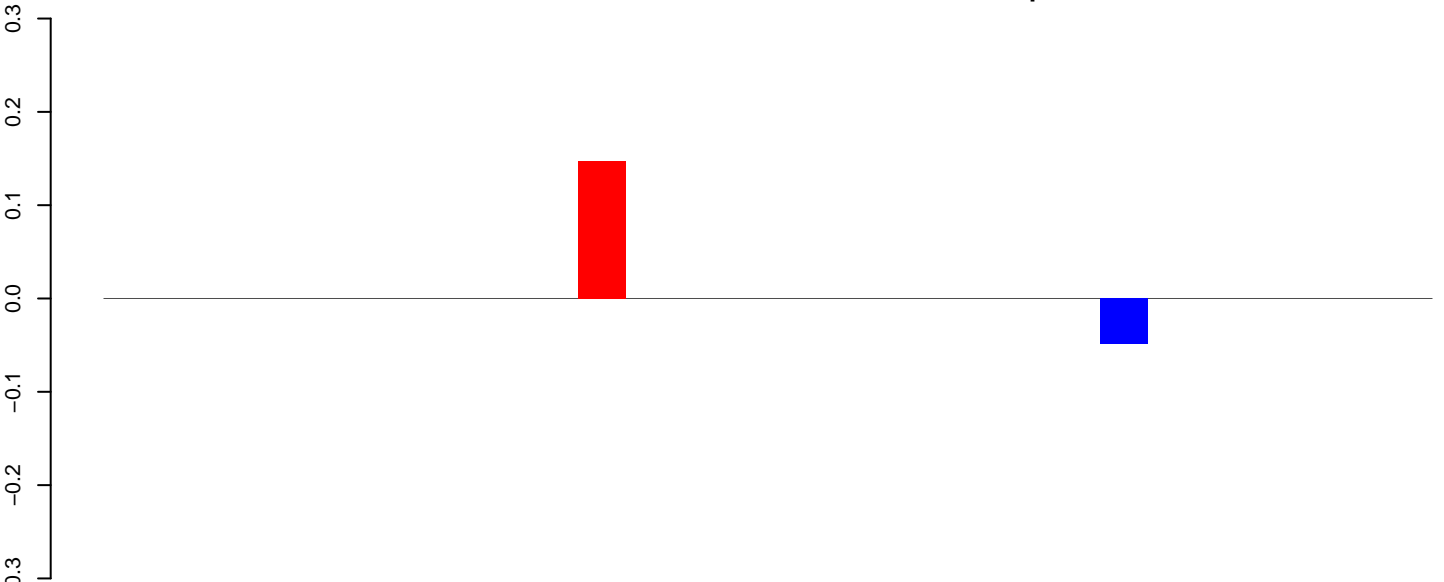
200

300

400

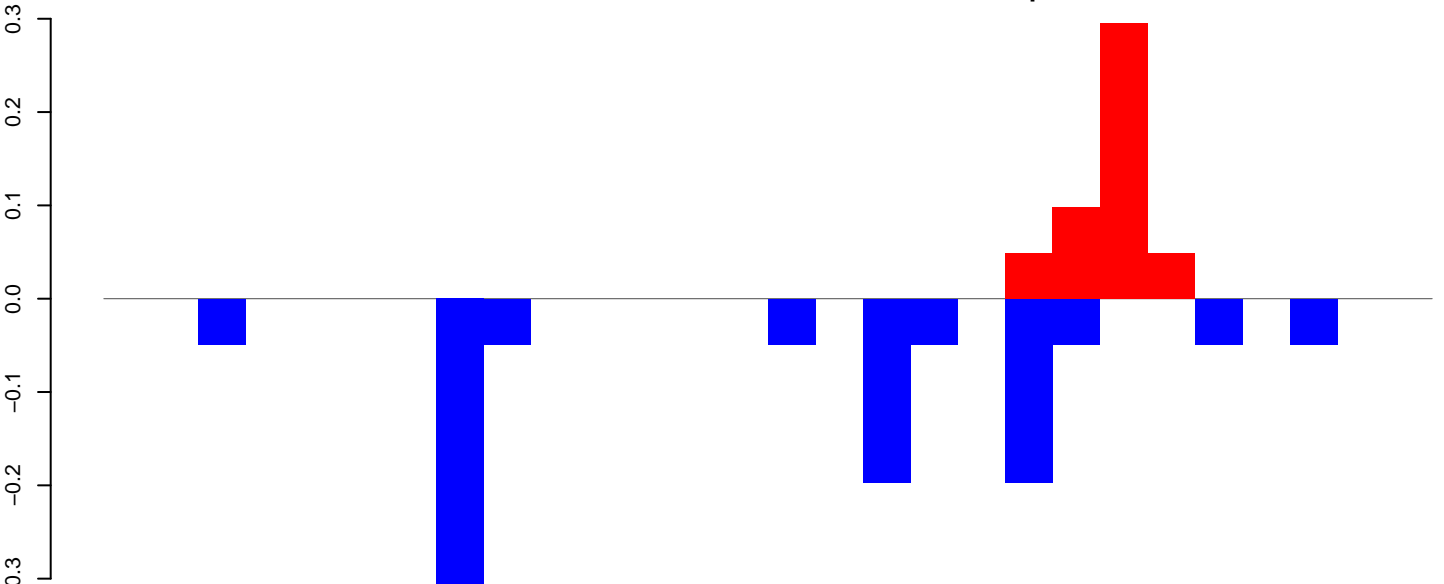
500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



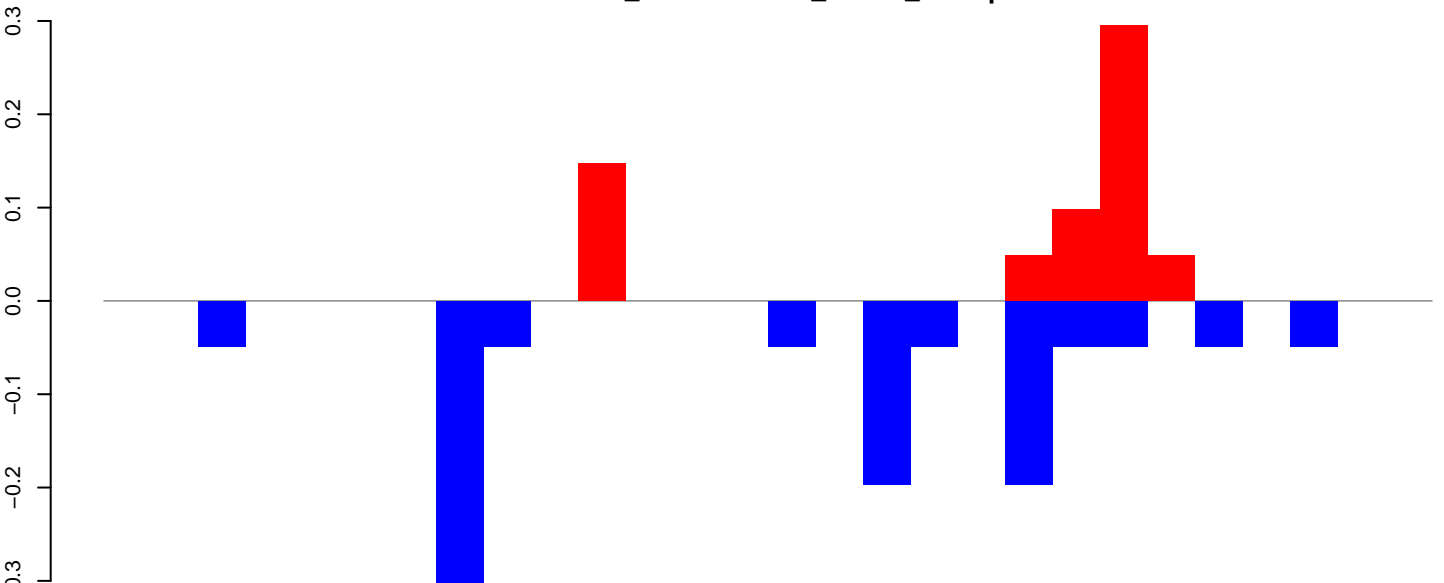
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=2

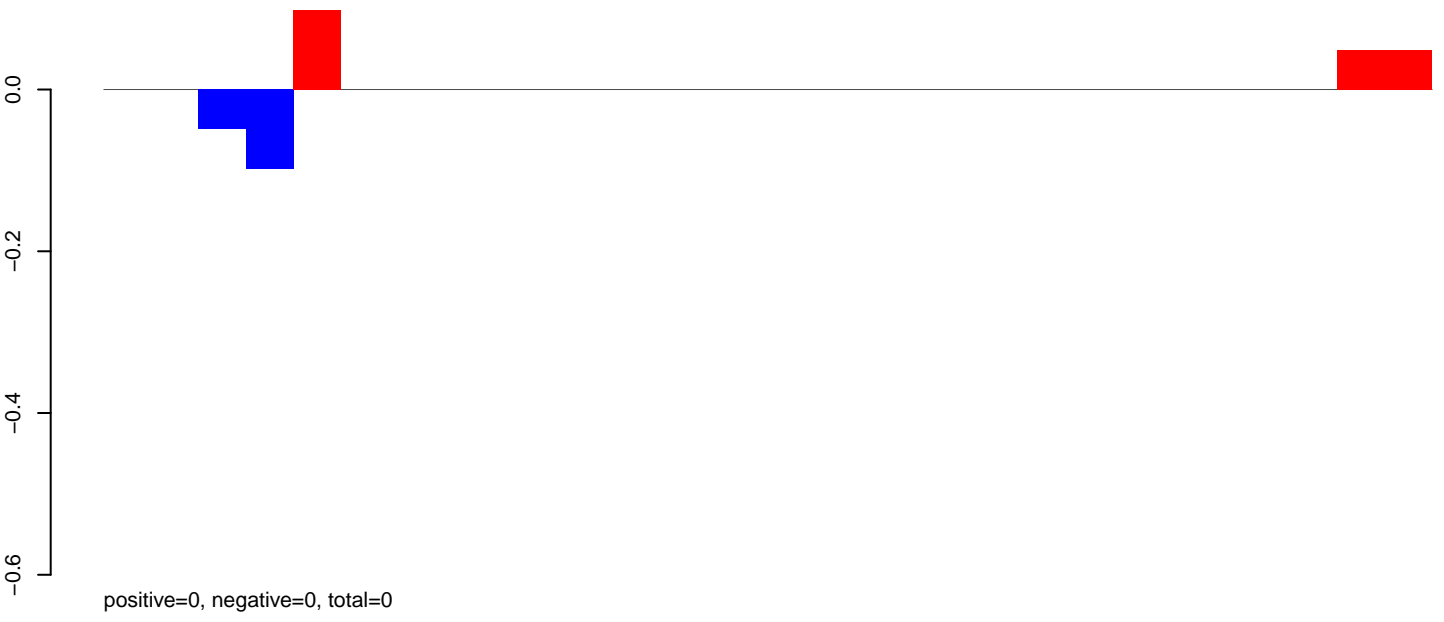
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



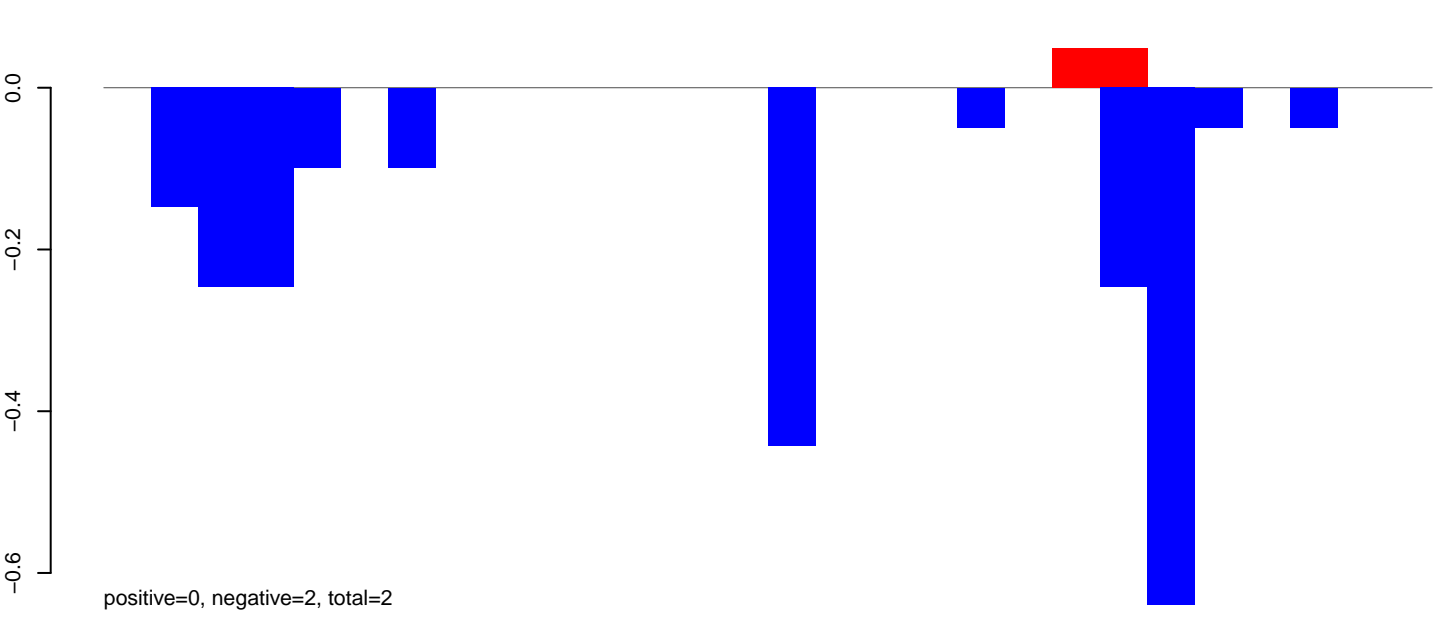
positive=1, negative=1, total=2

Window size=25, length=688, TE@ltr-1\_family-2276@LTR\_Pao:1-688

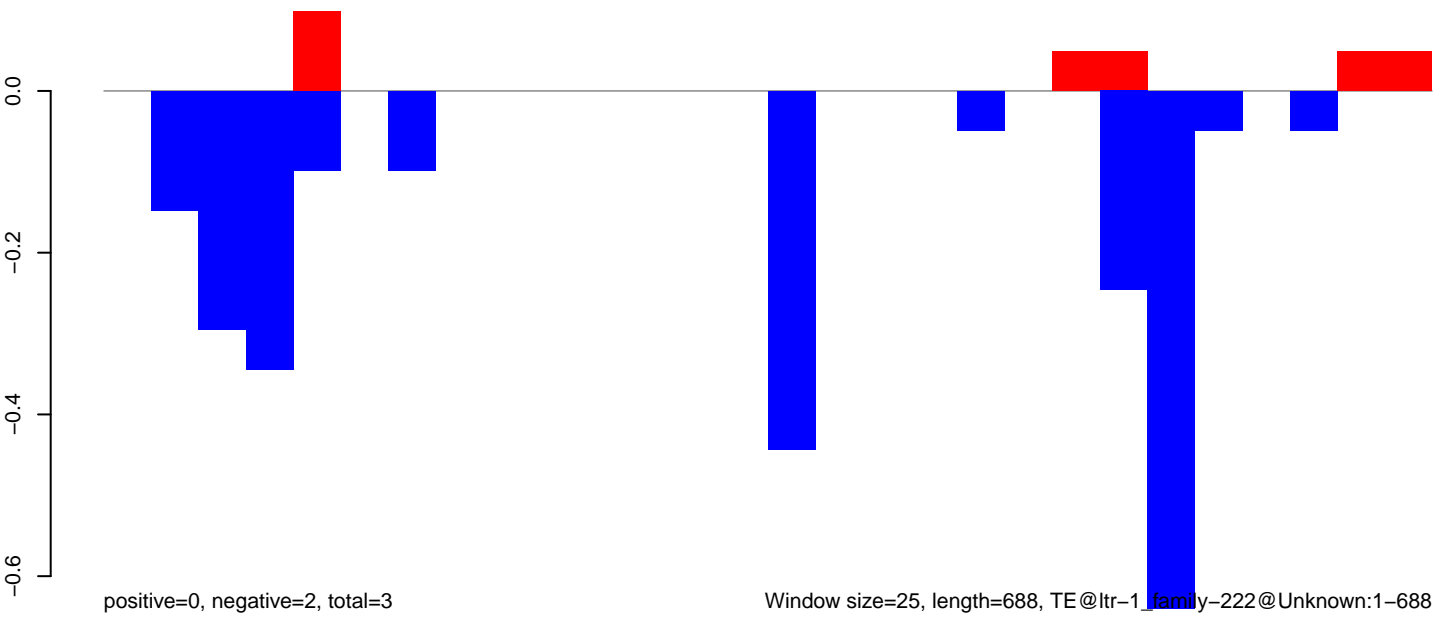
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

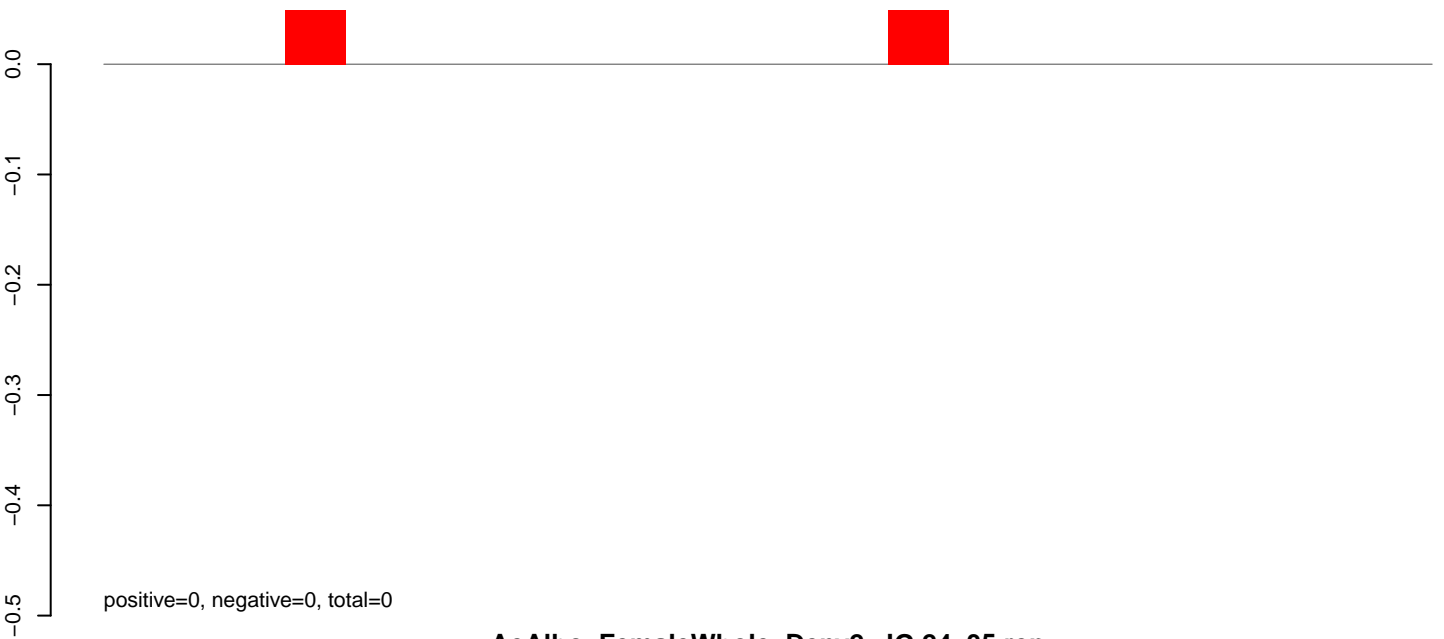


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

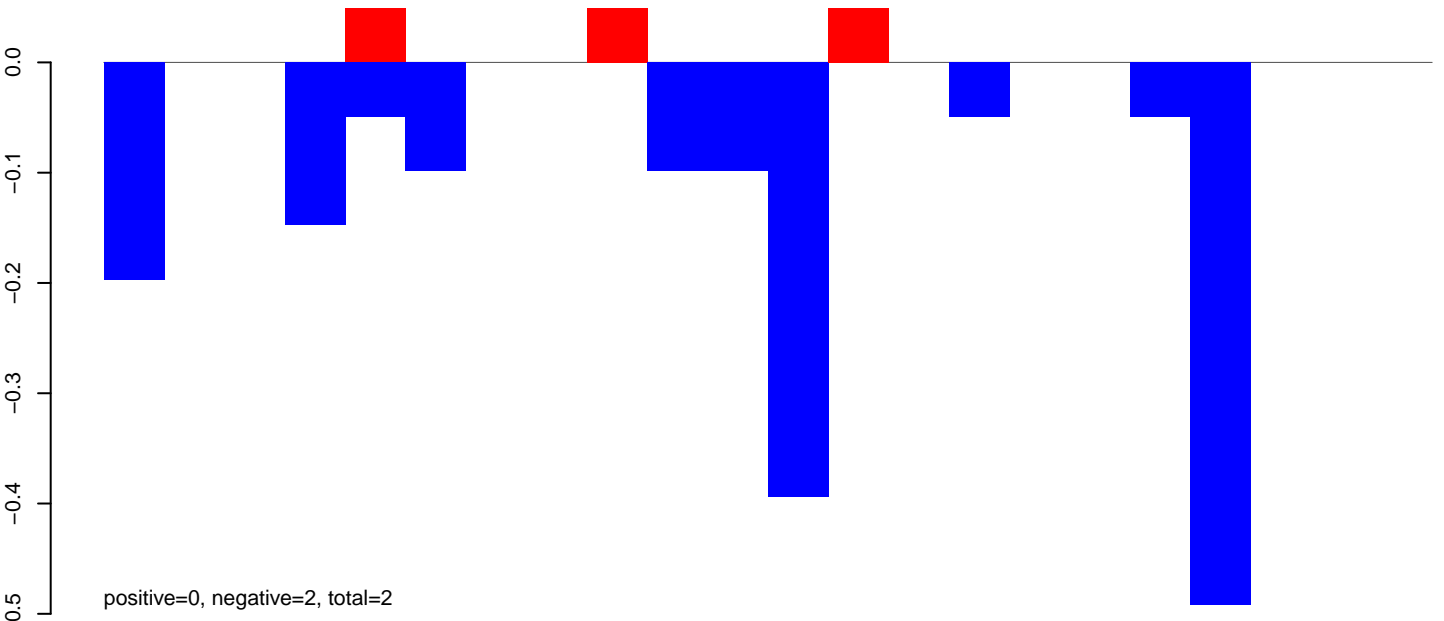


Window size=25, length=688, TE@ltr-1\_family-222@Unknown:1-688

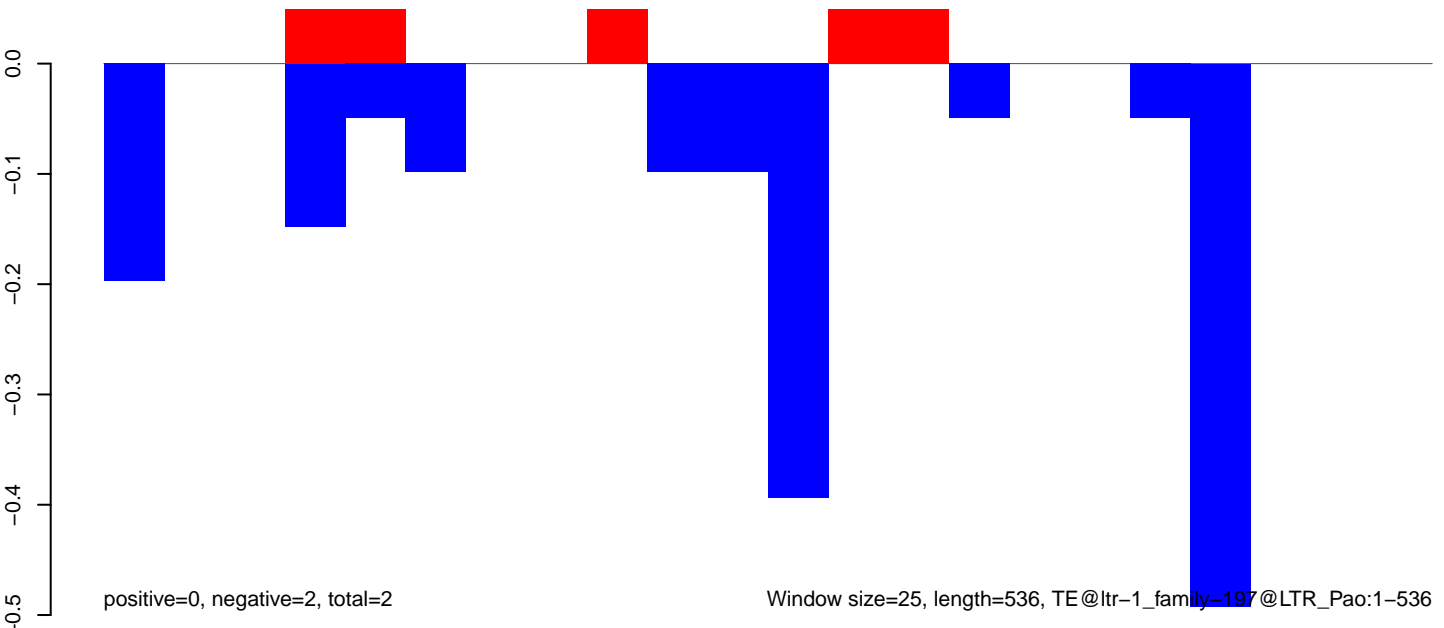
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



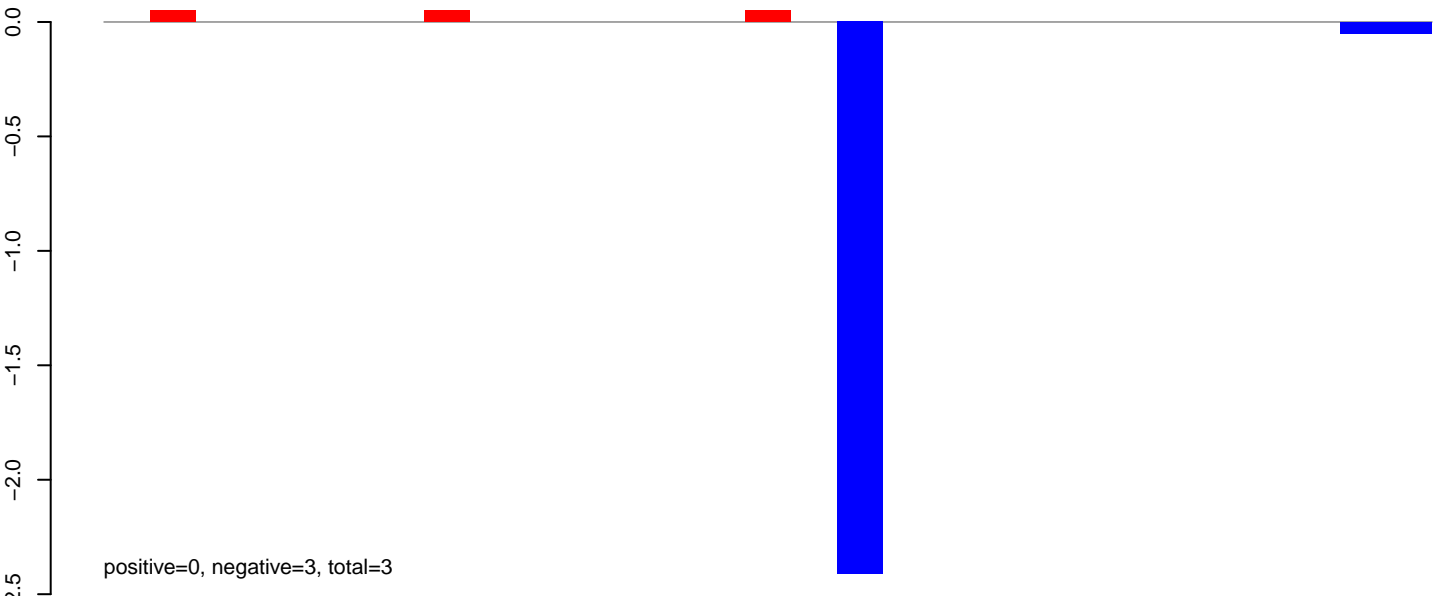
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



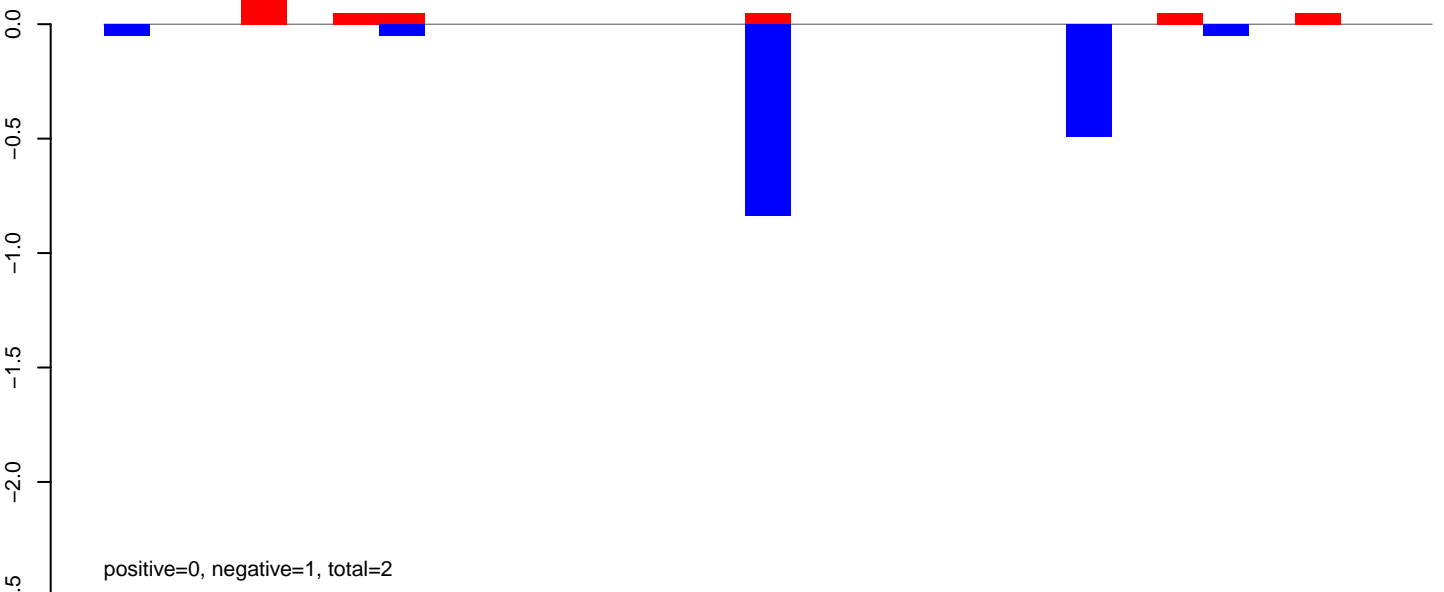
Window size=25, length=536, TE@ltr-1\_family-197@LTR\_Pao:1-536



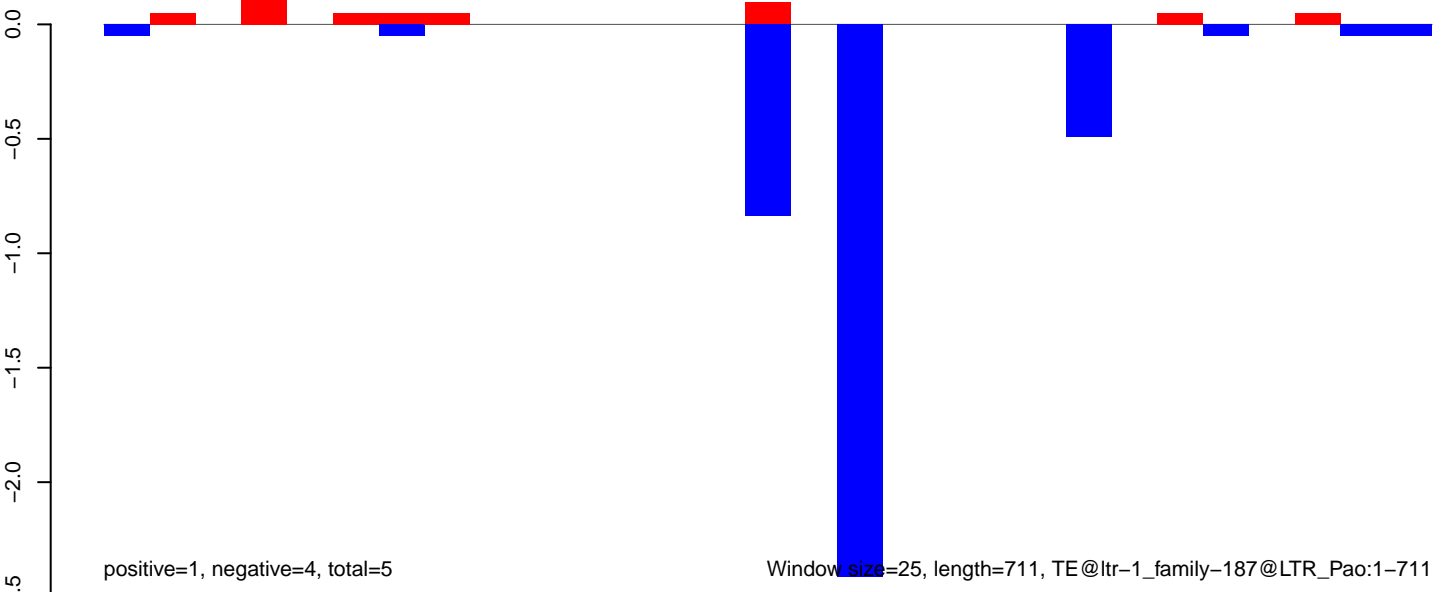
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



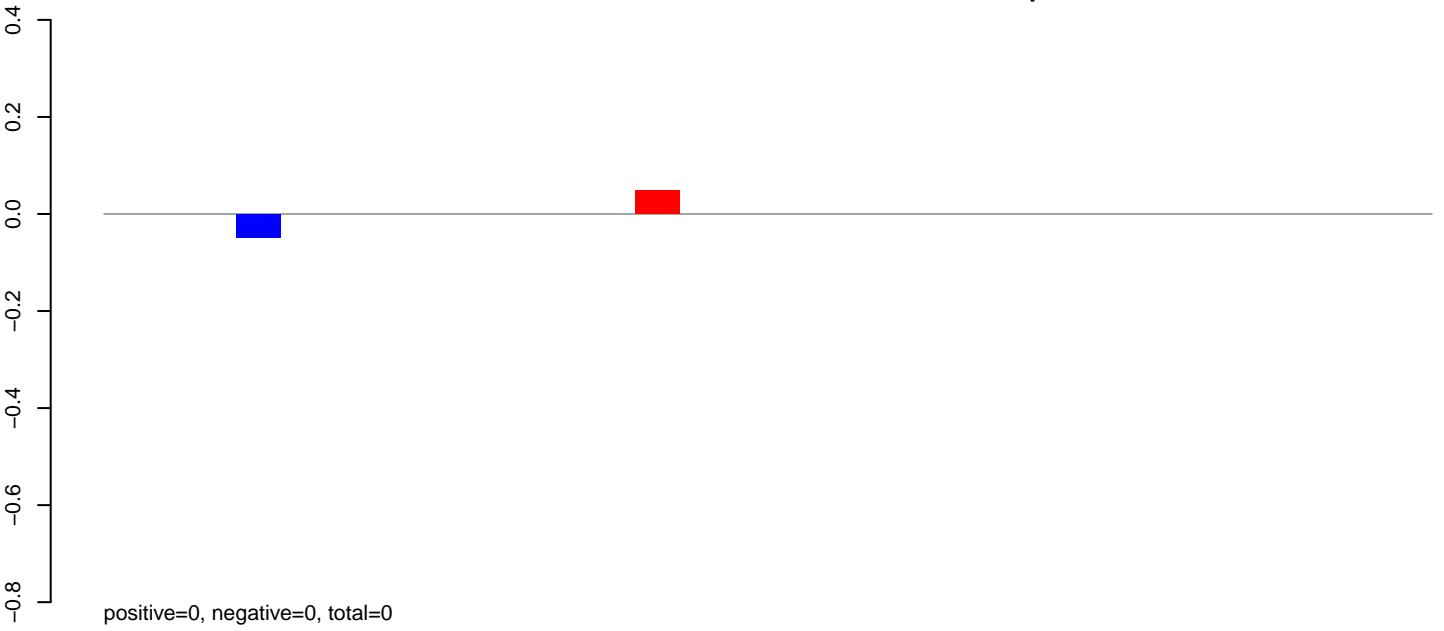
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



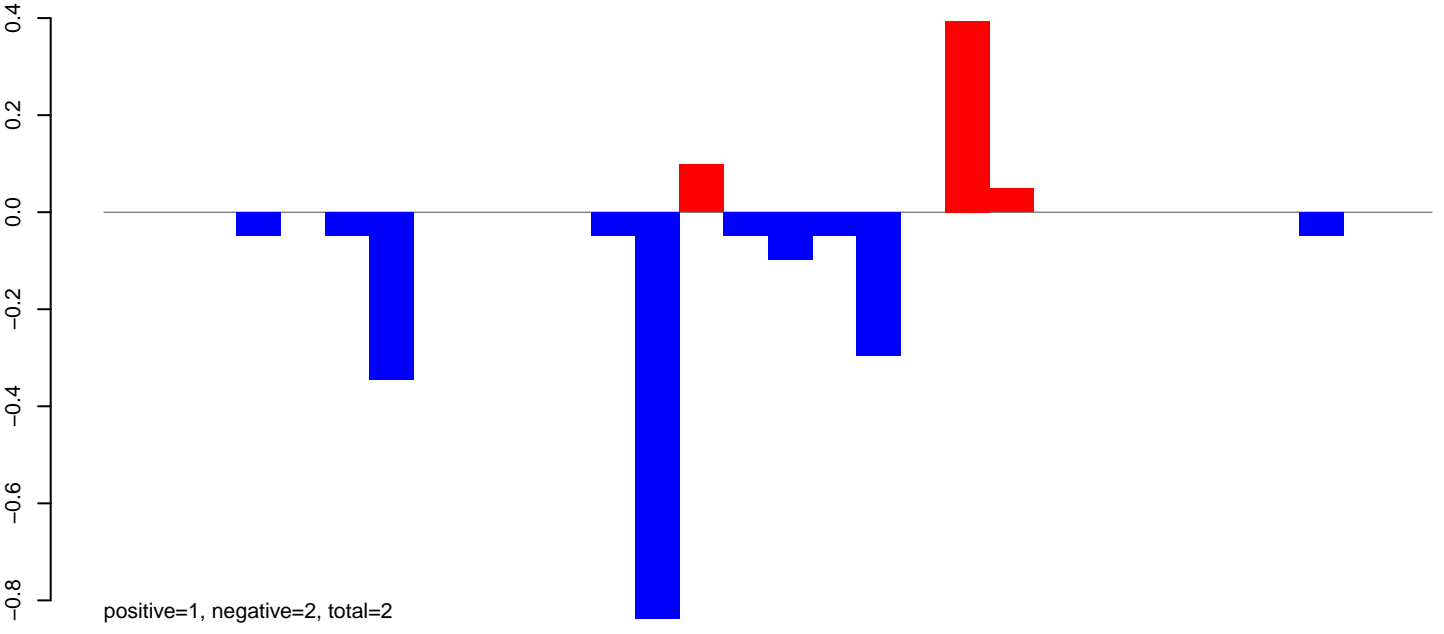
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



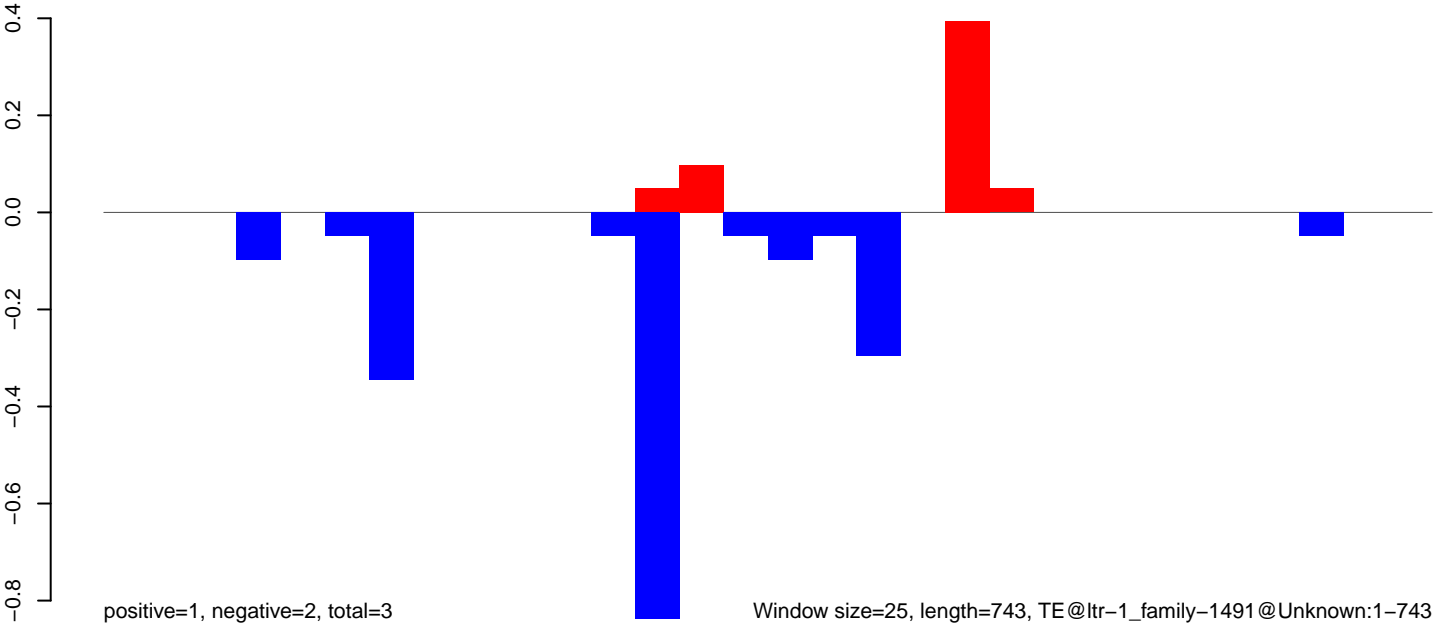
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



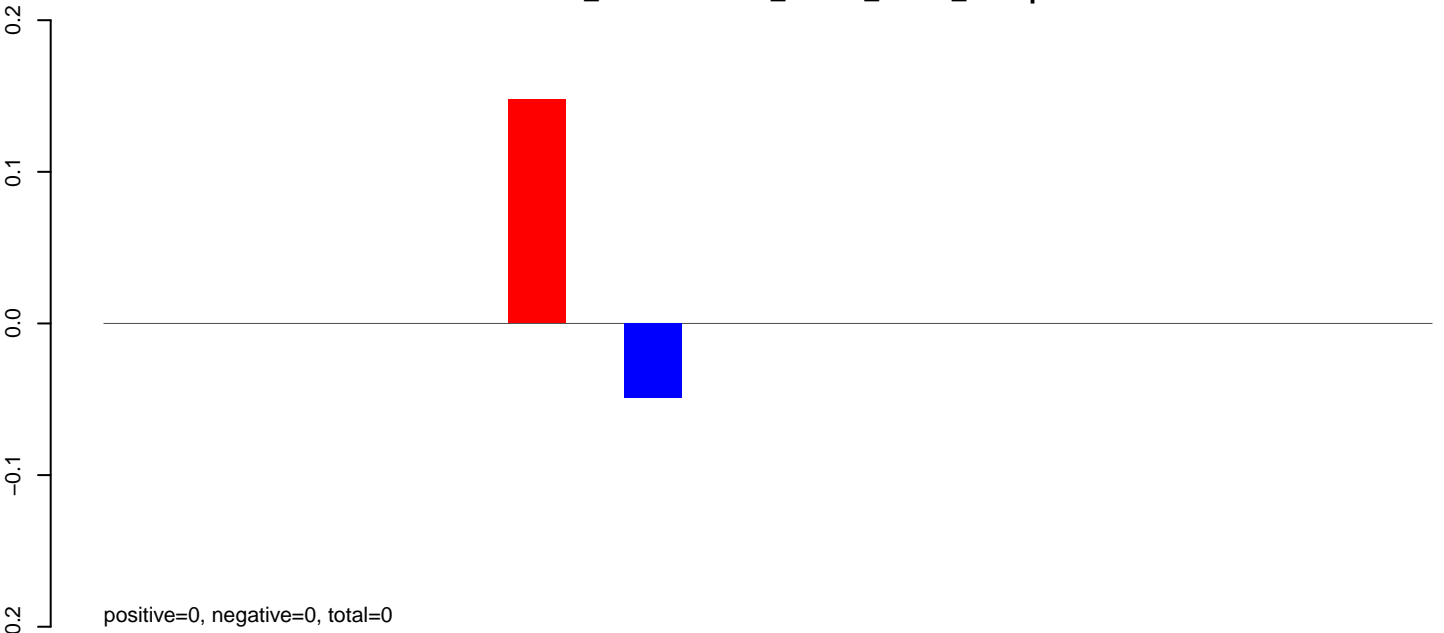
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



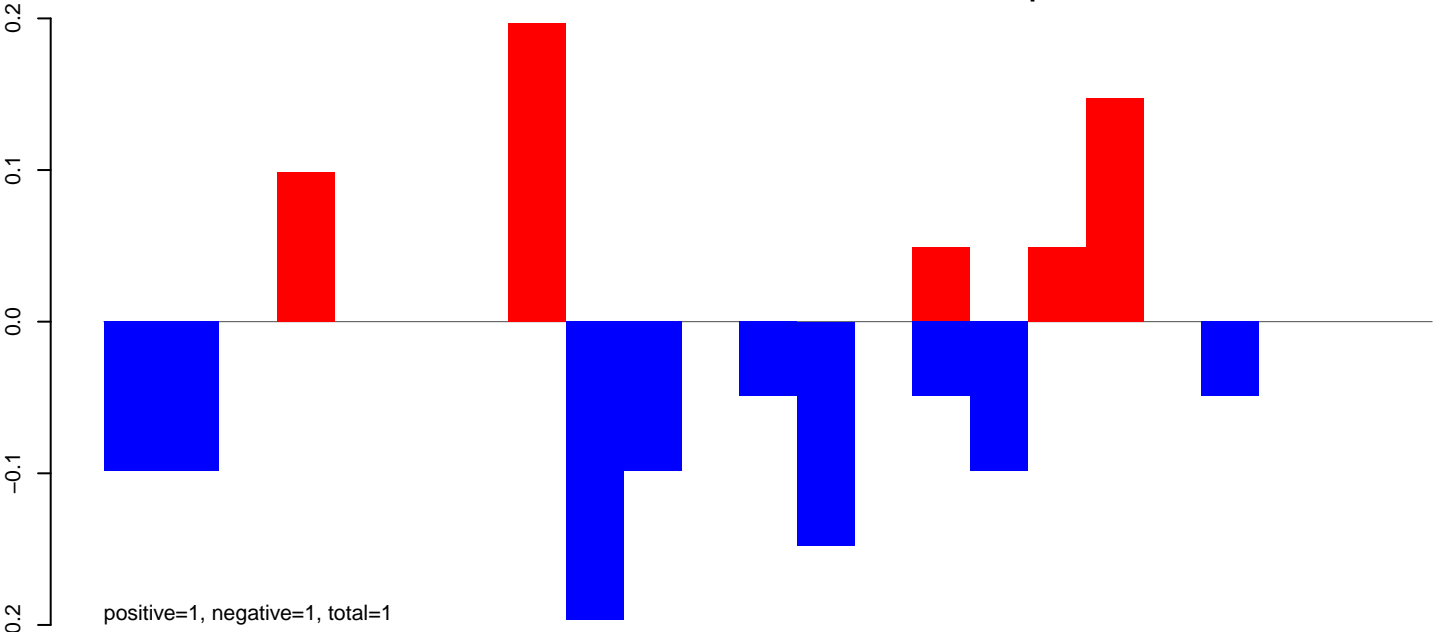
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



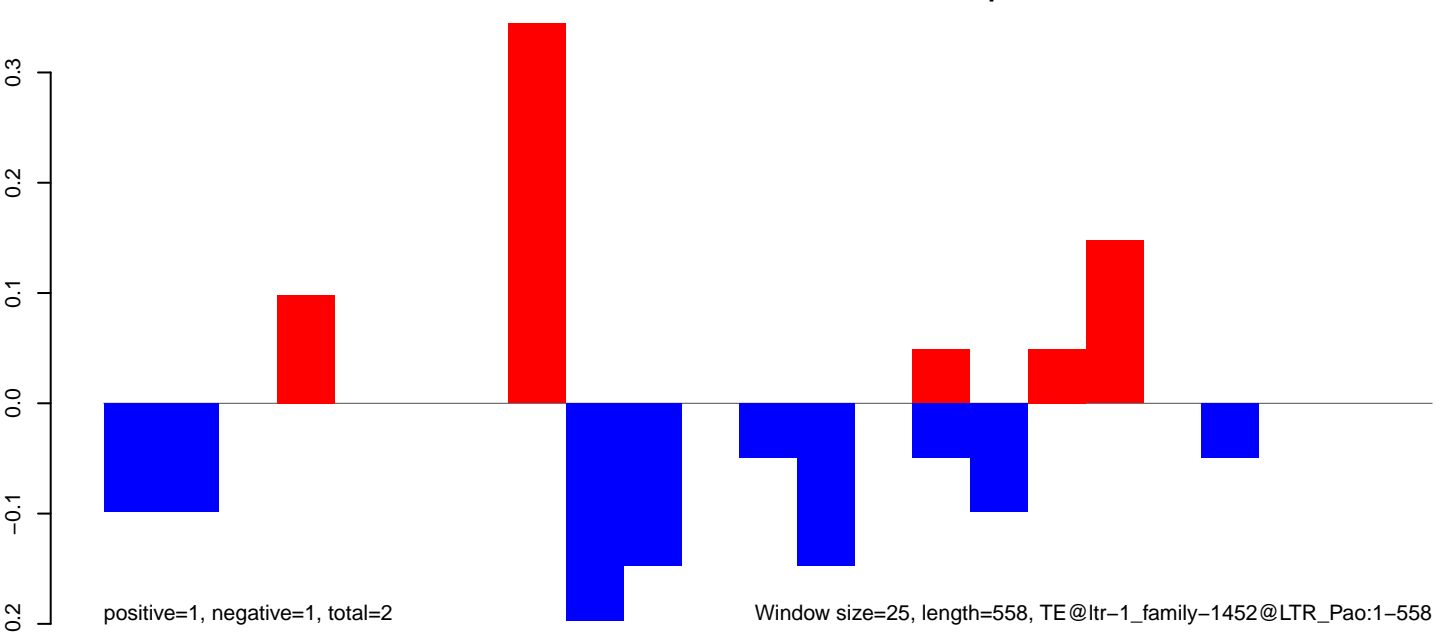
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



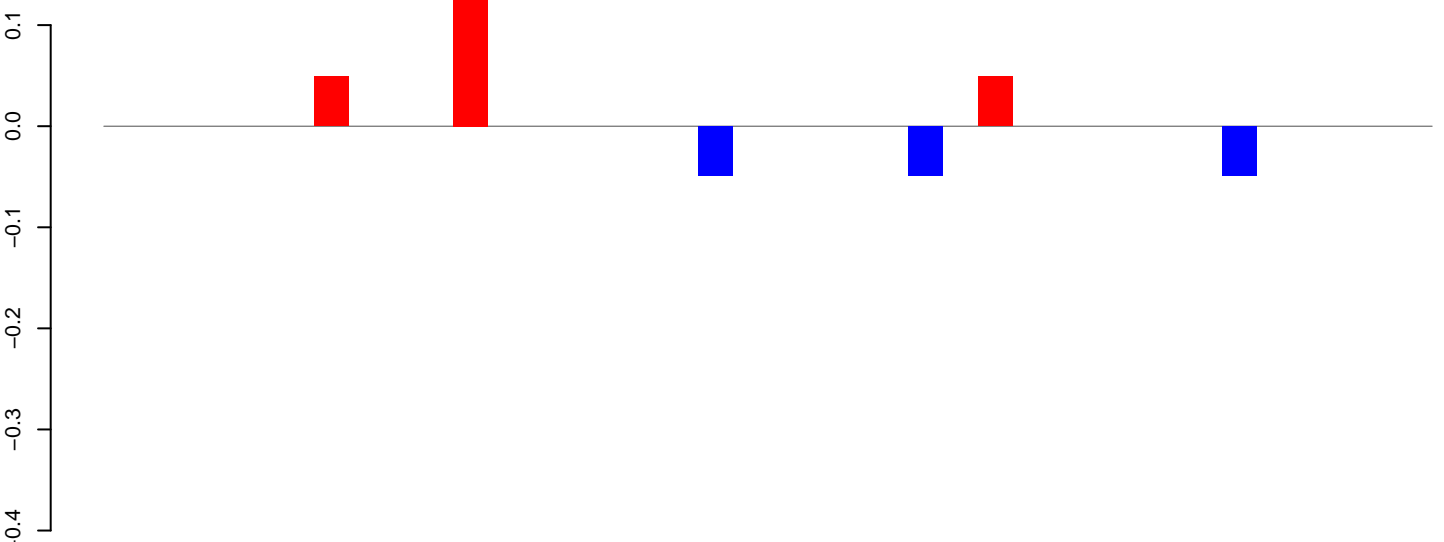
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

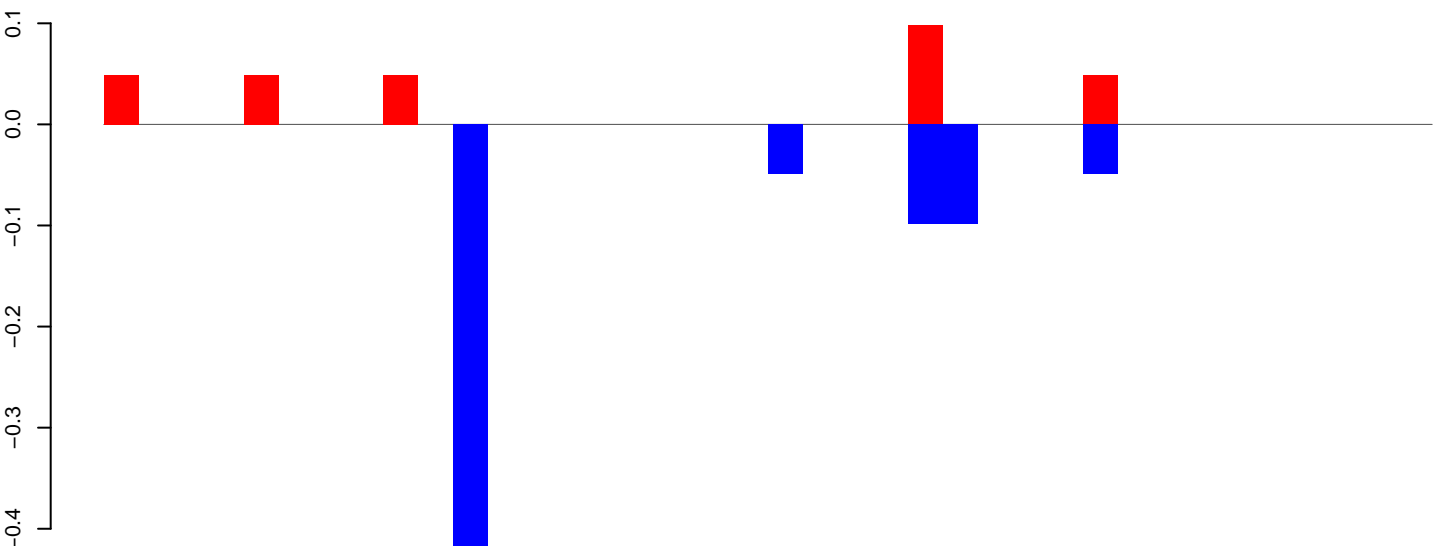


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



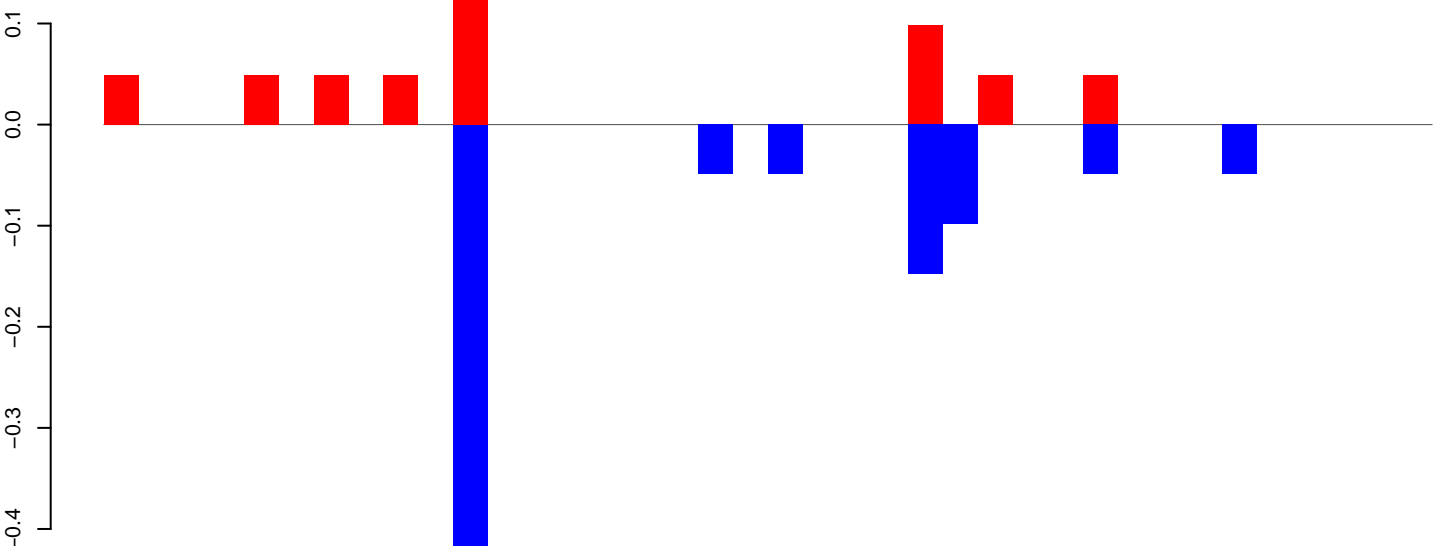
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

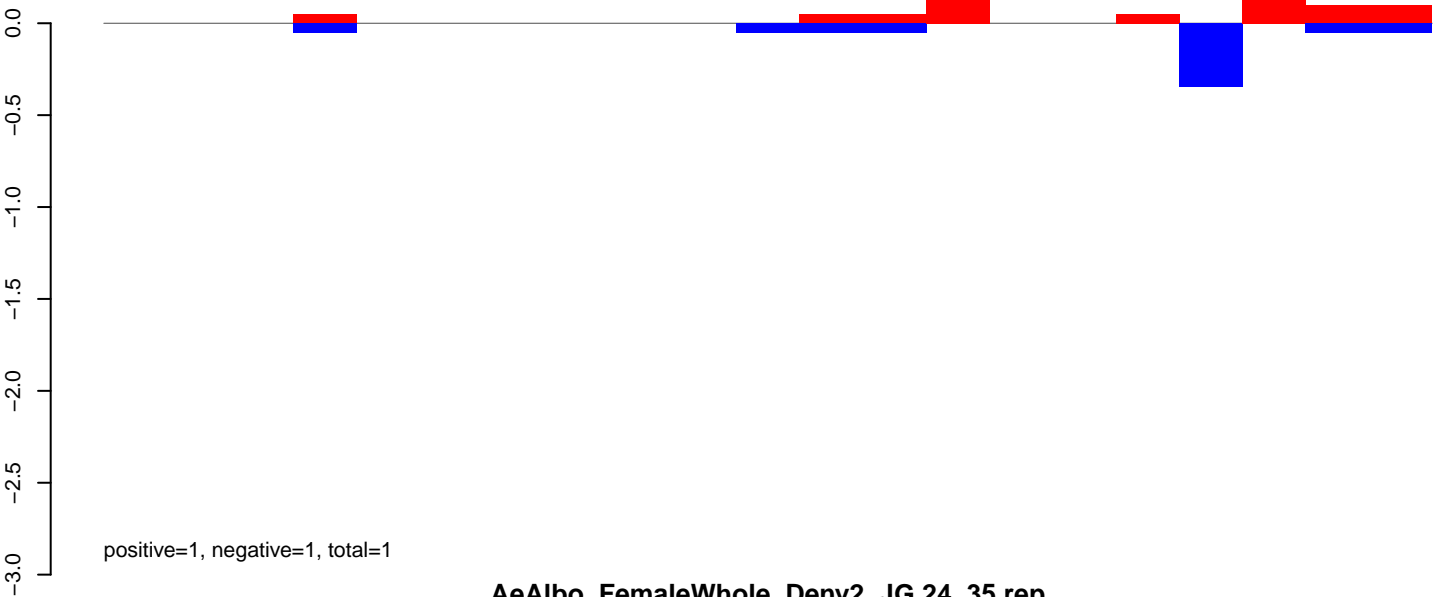
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



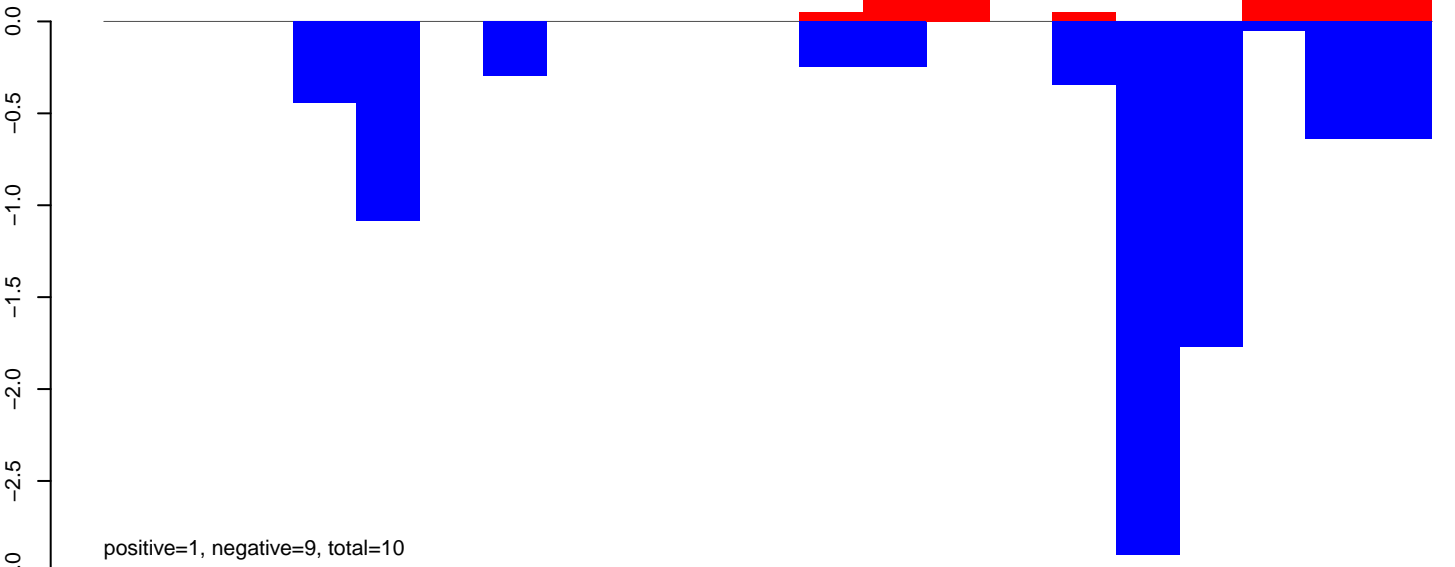
positive=1, negative=1, total=1

Window size=25, length=928, TE@rnd-6\_family-9685@LINE\_I:1-928

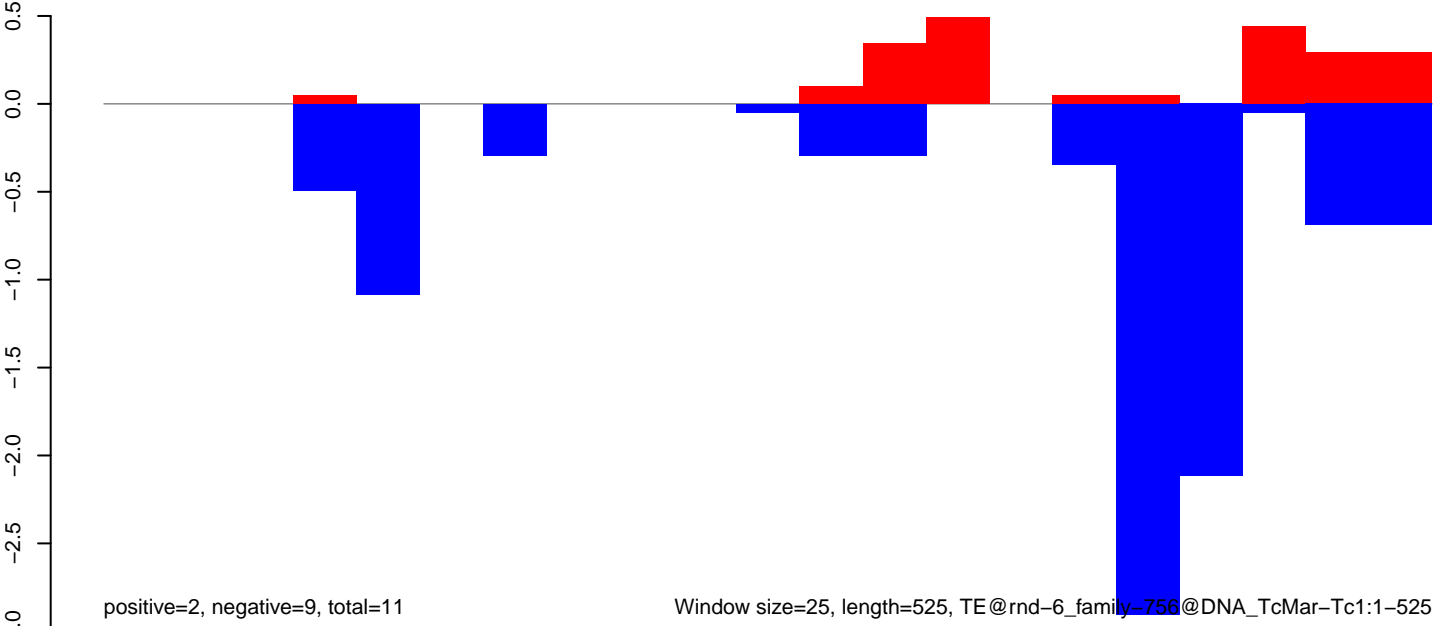
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



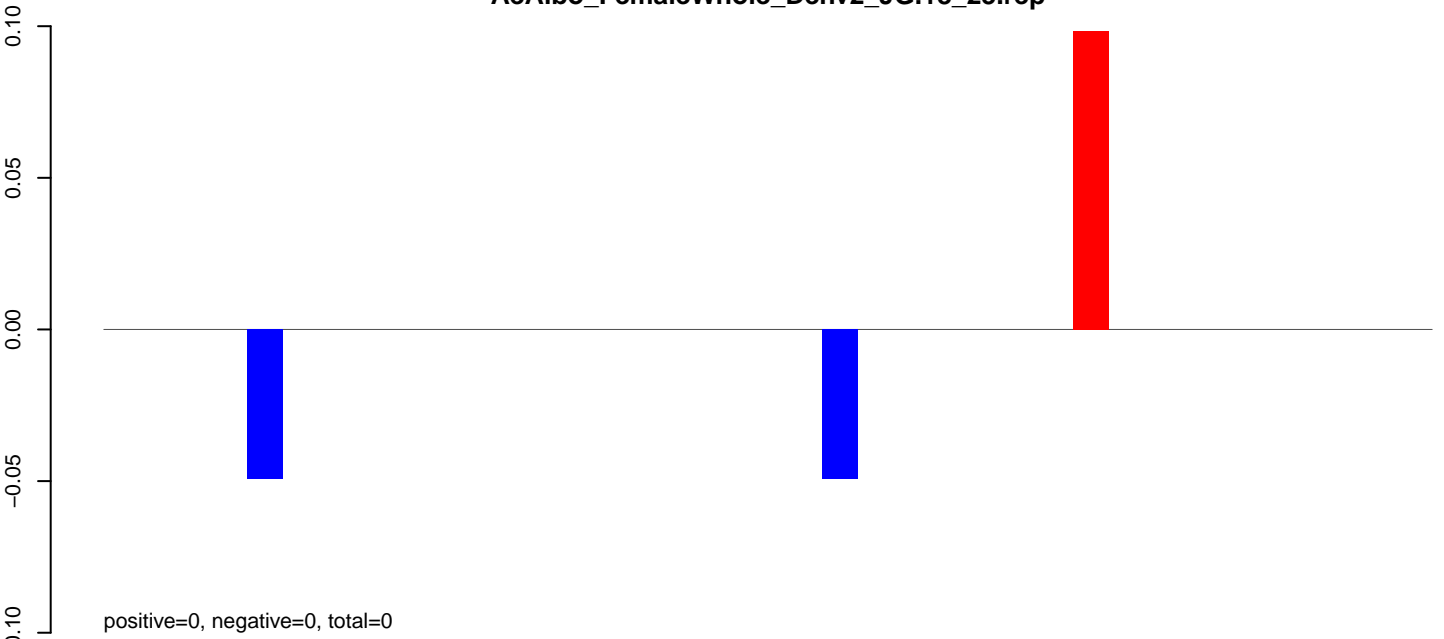
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



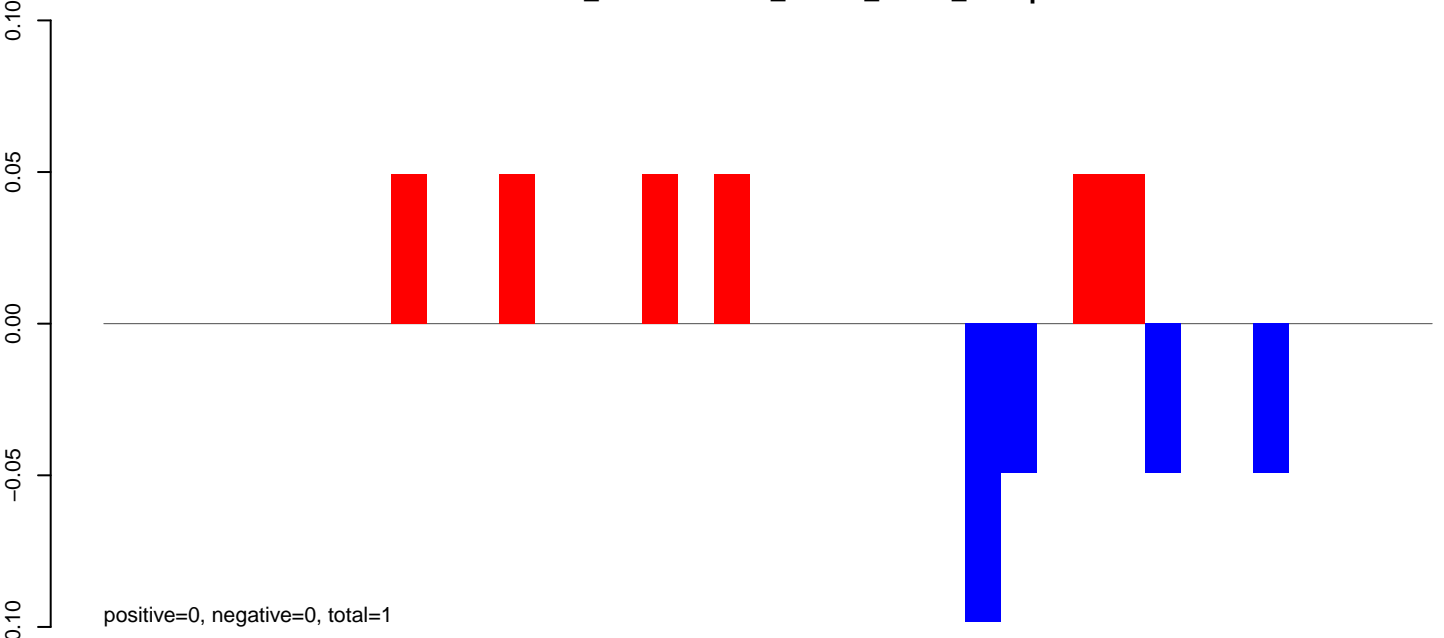
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



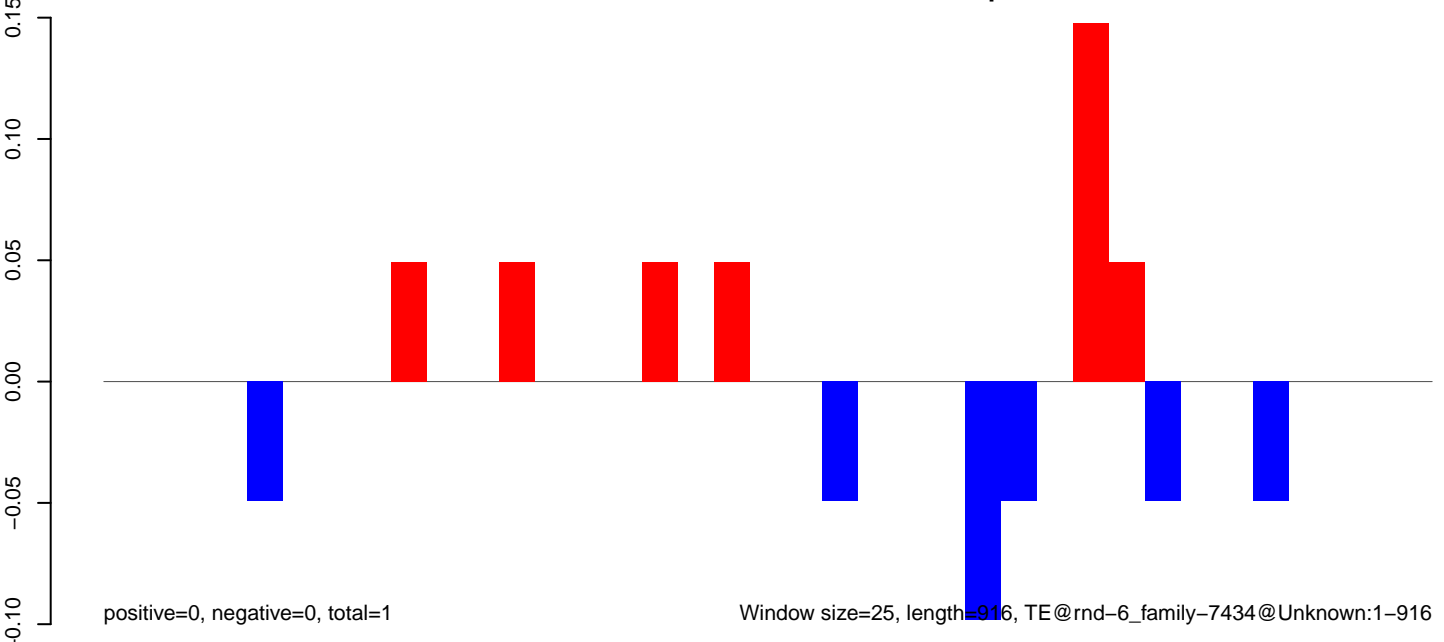
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

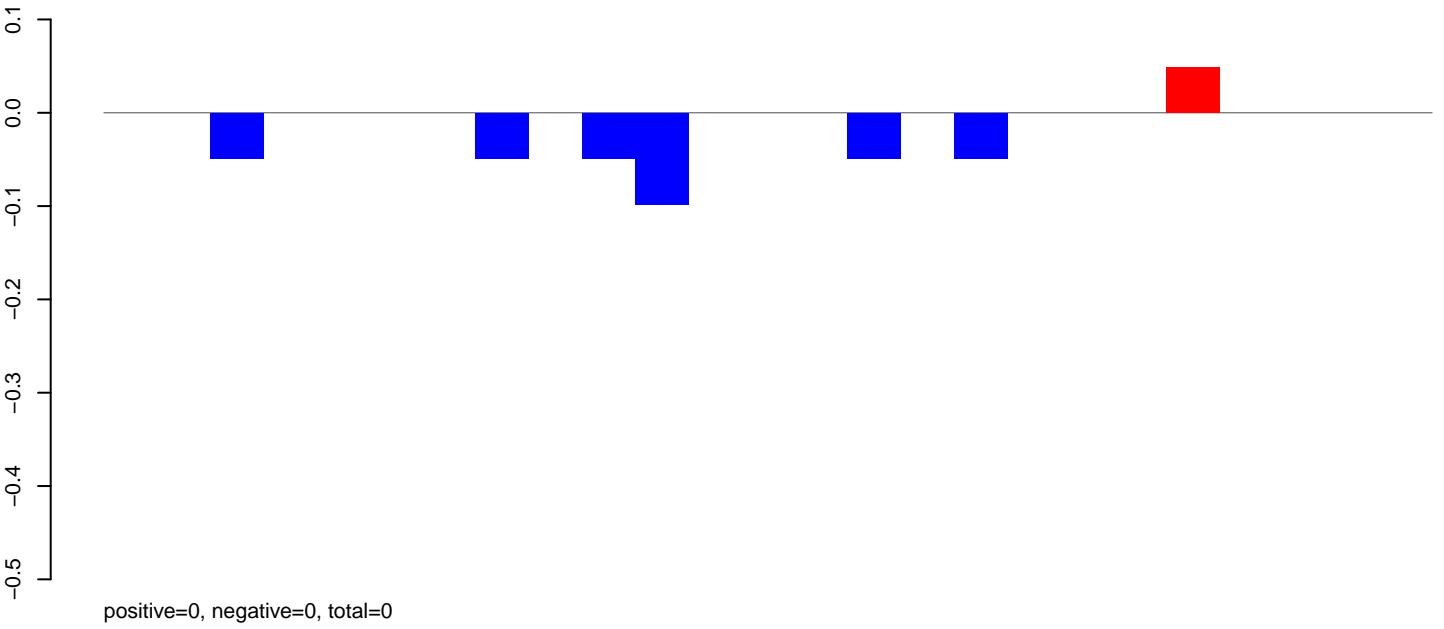


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

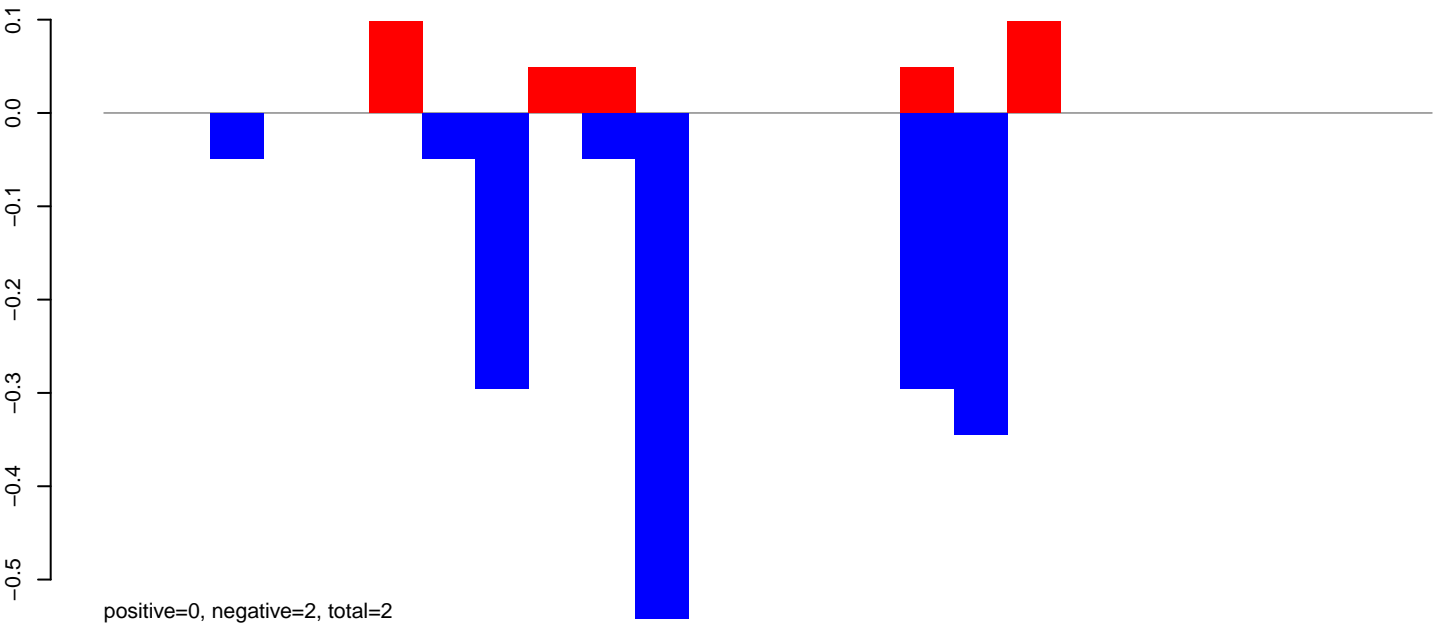


Window size=25, length=916, TE@rnd-6\_family-7434@Unknown:1-916

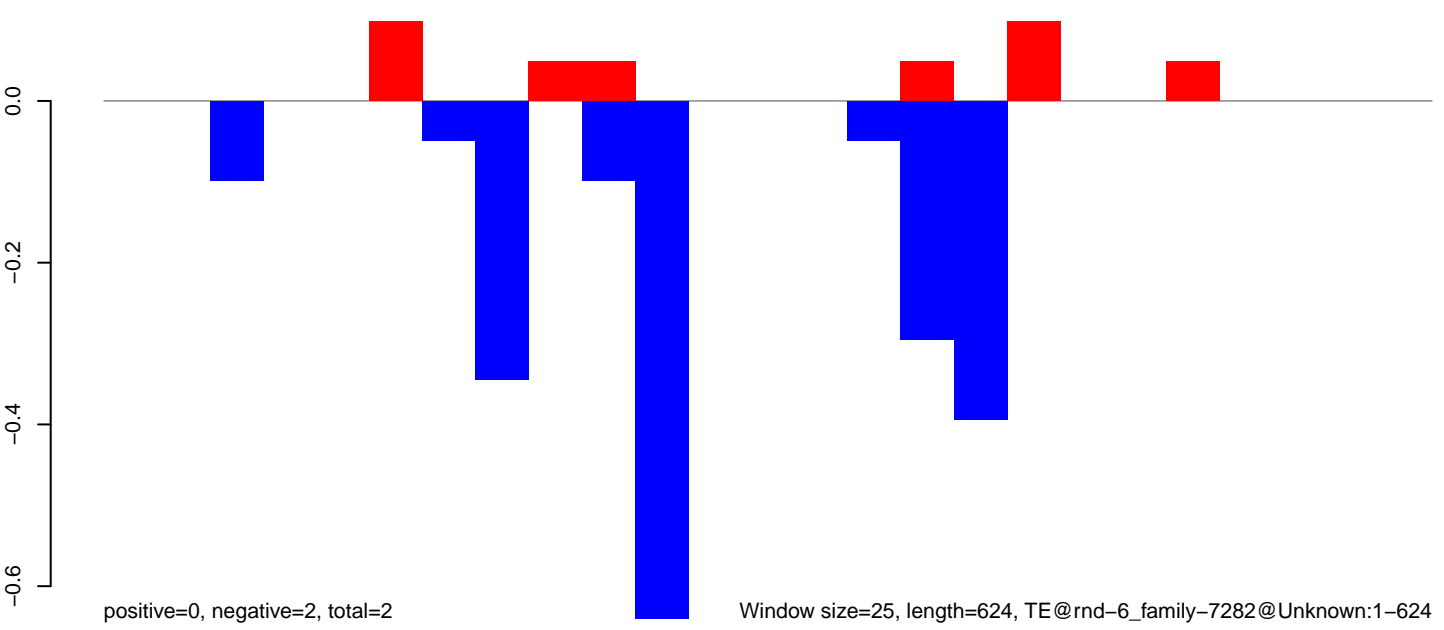
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



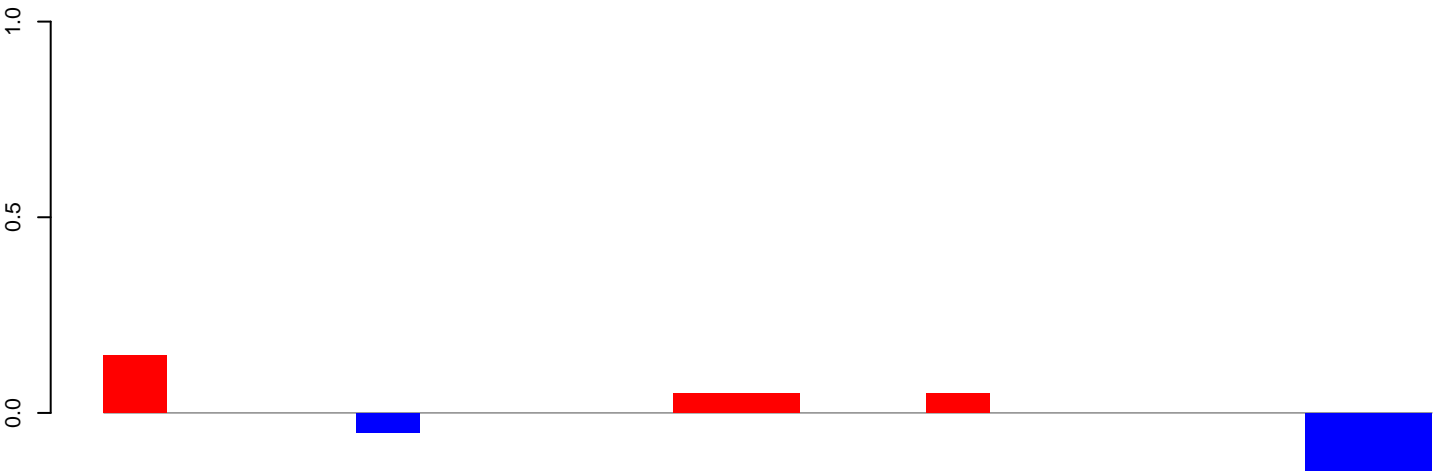
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

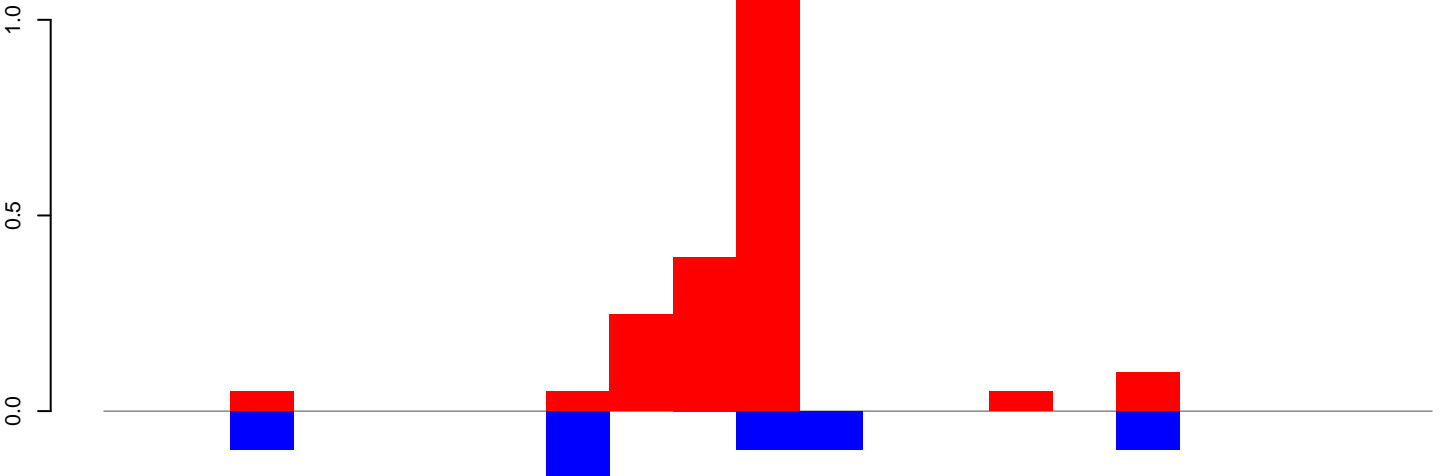


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



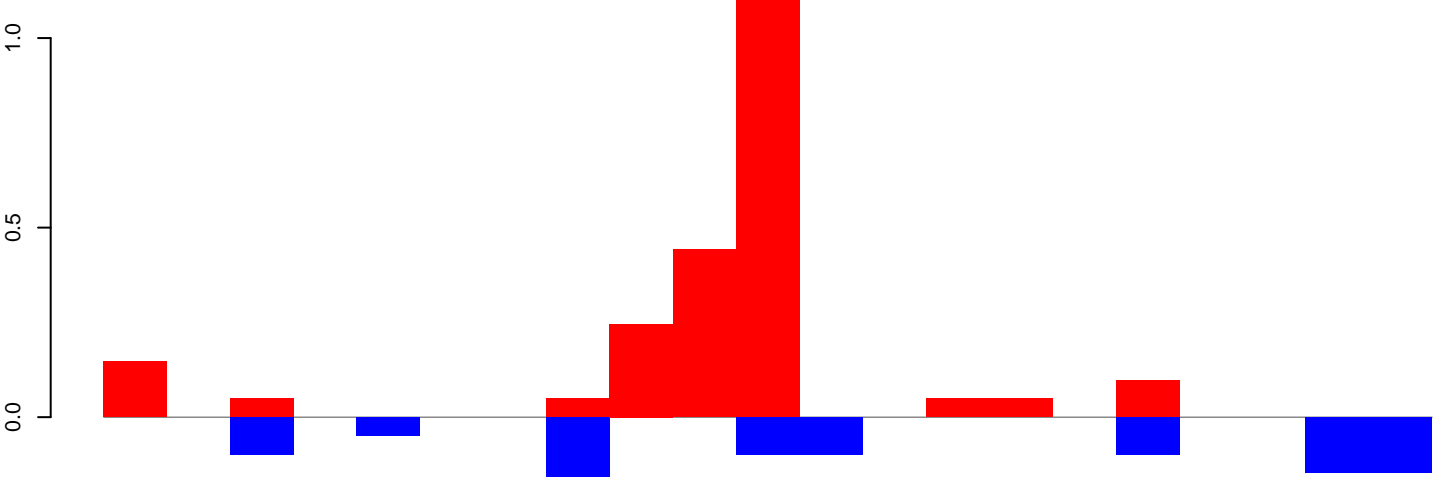
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

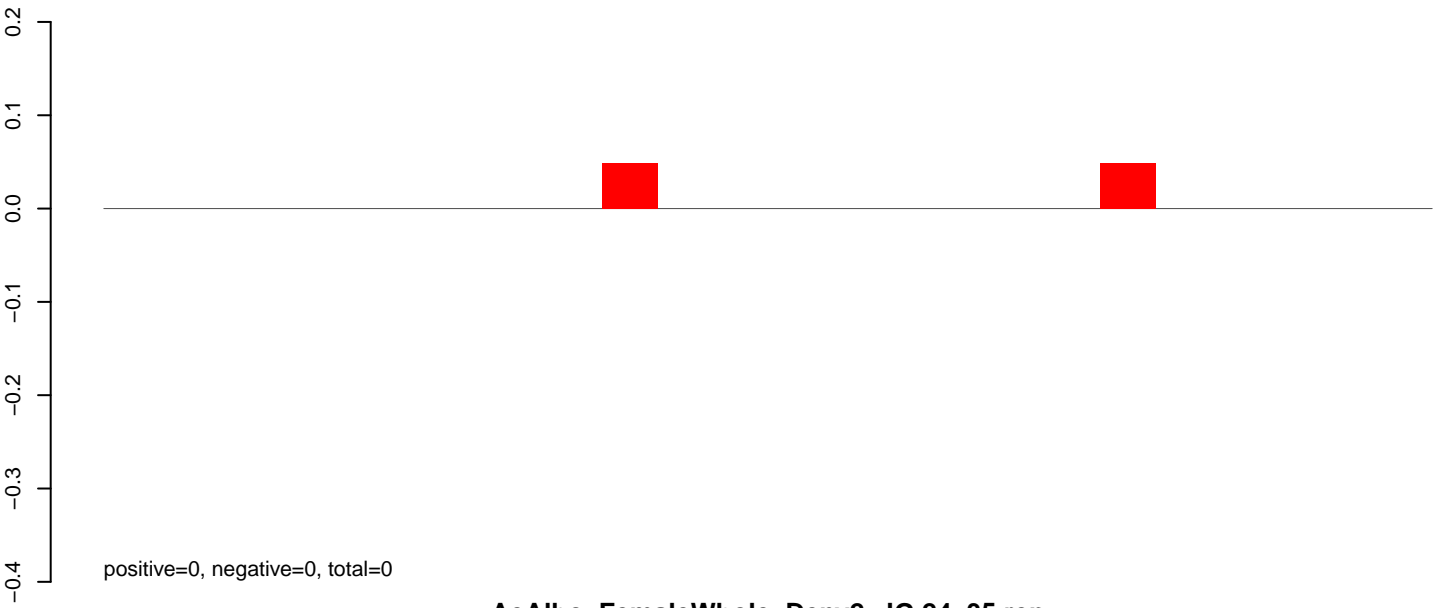


positive=2, negative=1, total=3

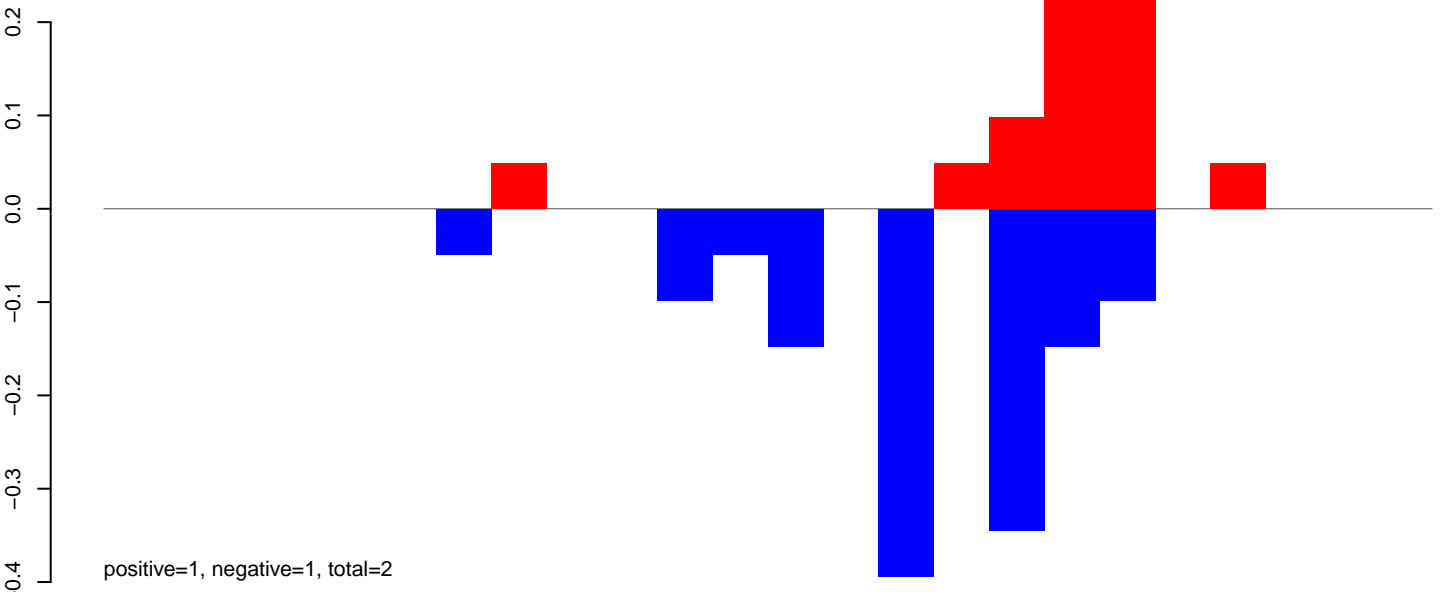
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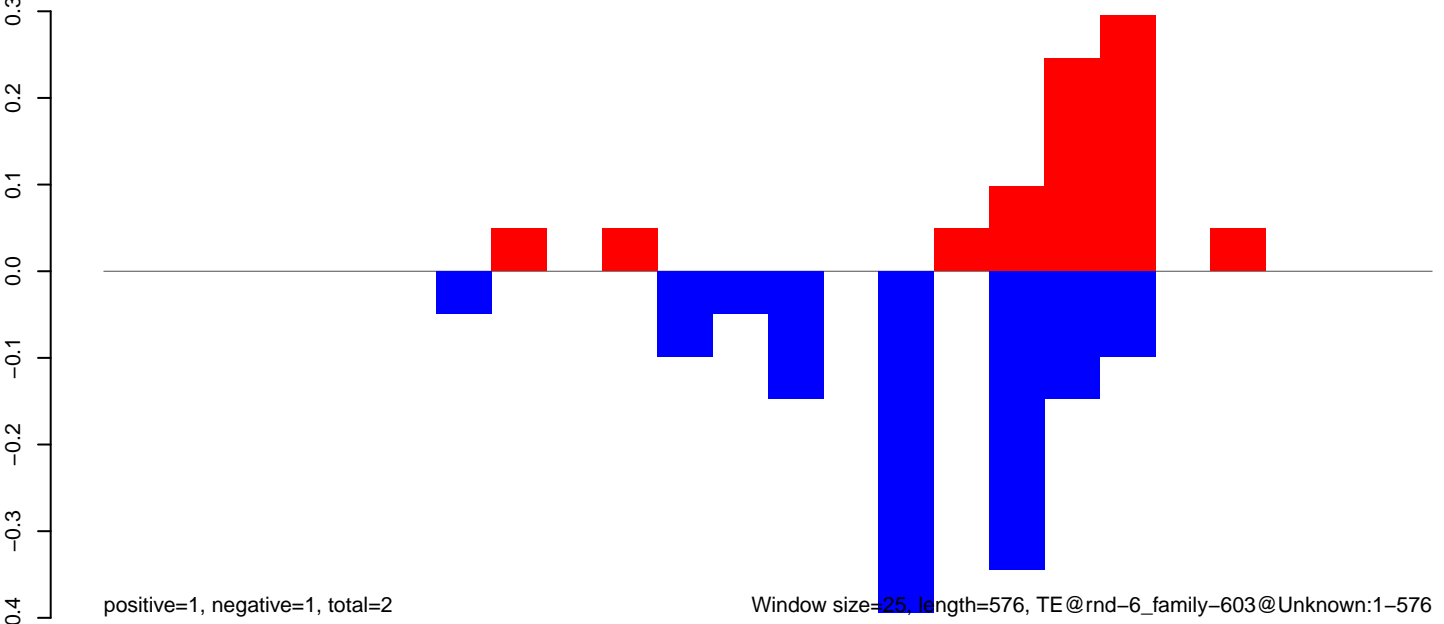
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



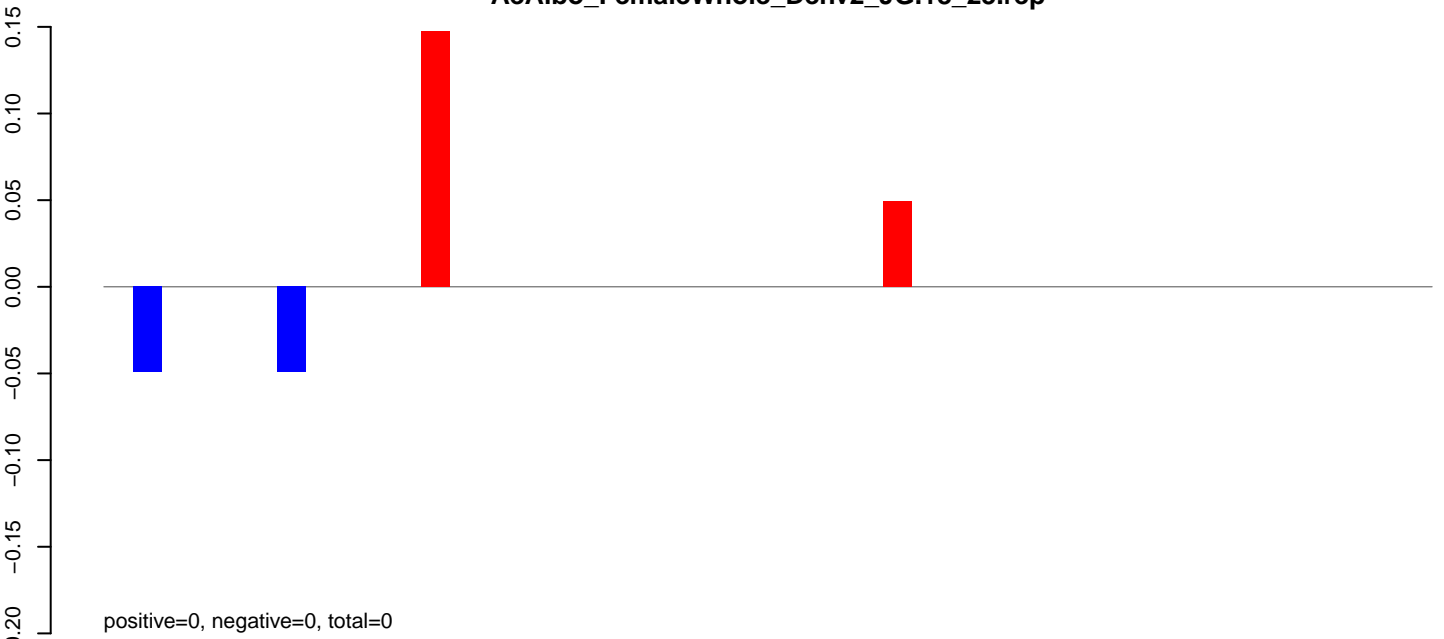
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



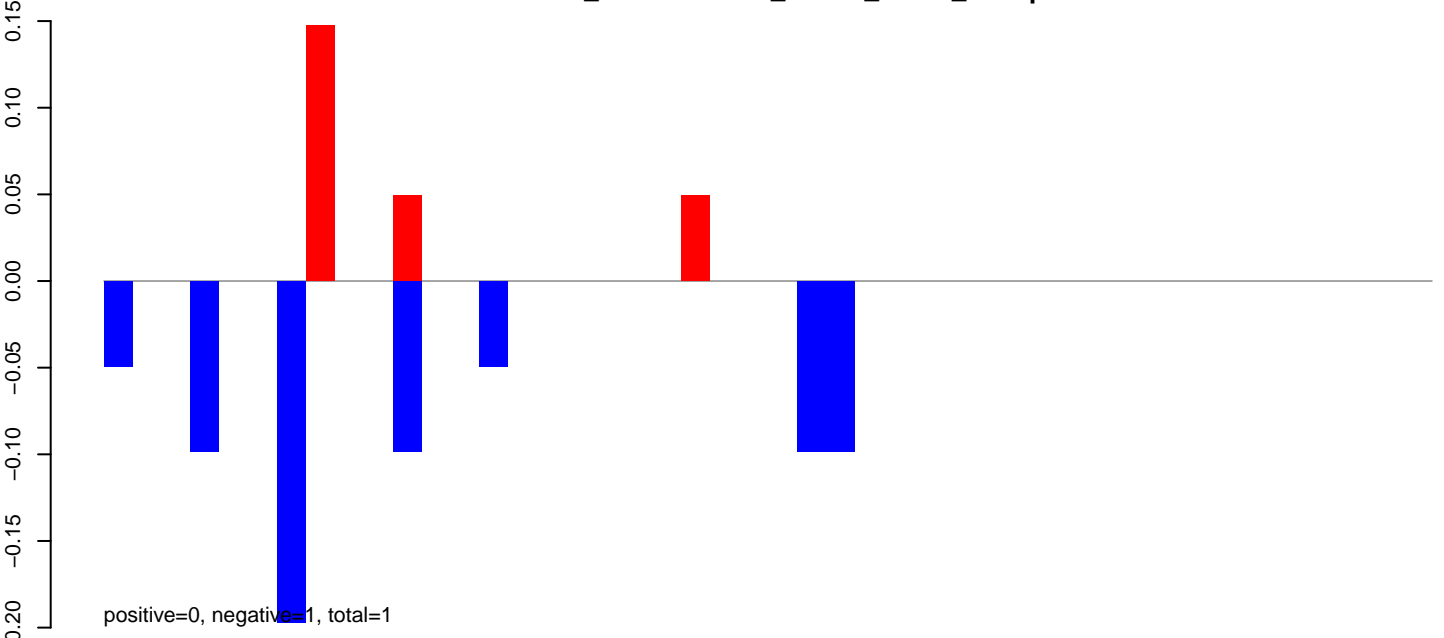
Window size=25, length=576, TE@rnd-6\_family-603@Unknown:1-576

100 200 300 400 500 600

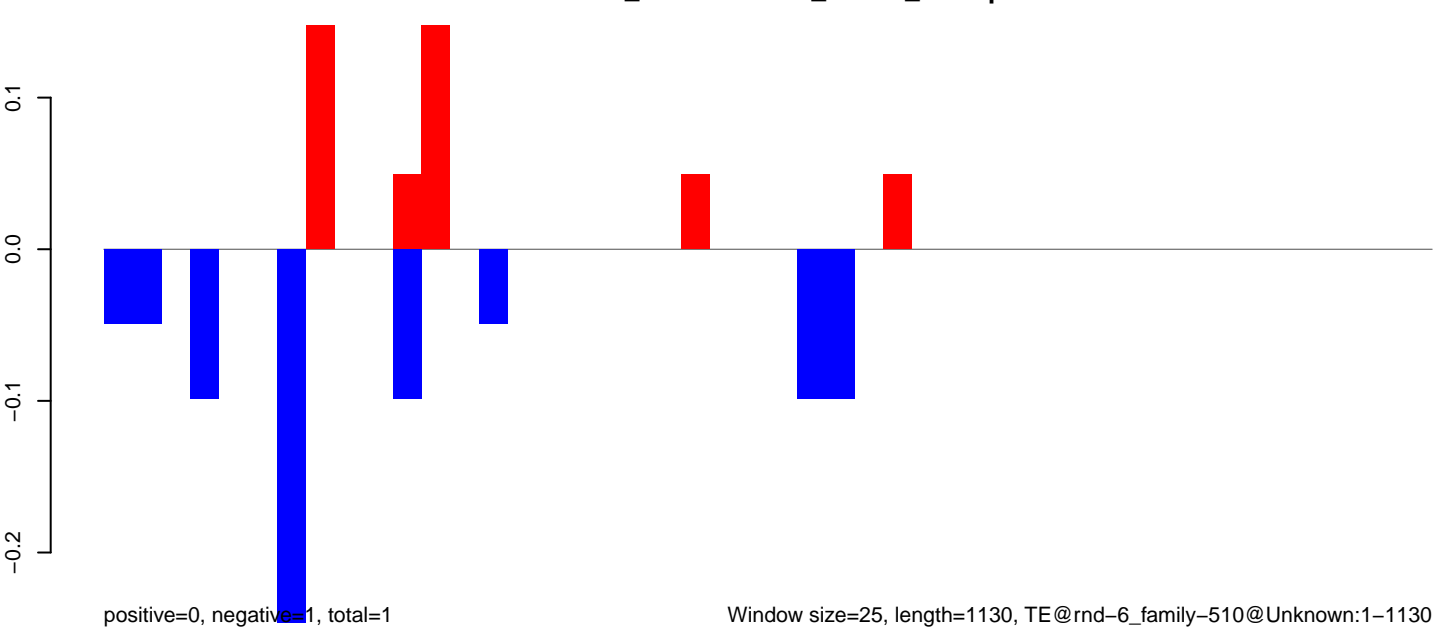
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



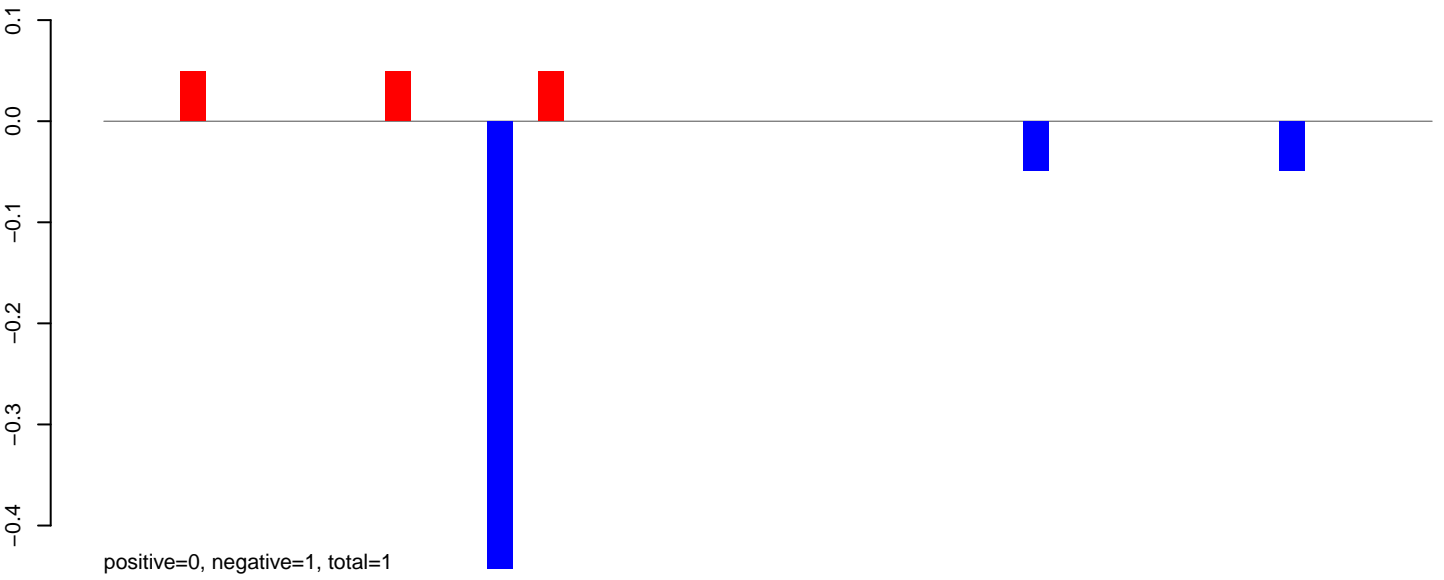
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



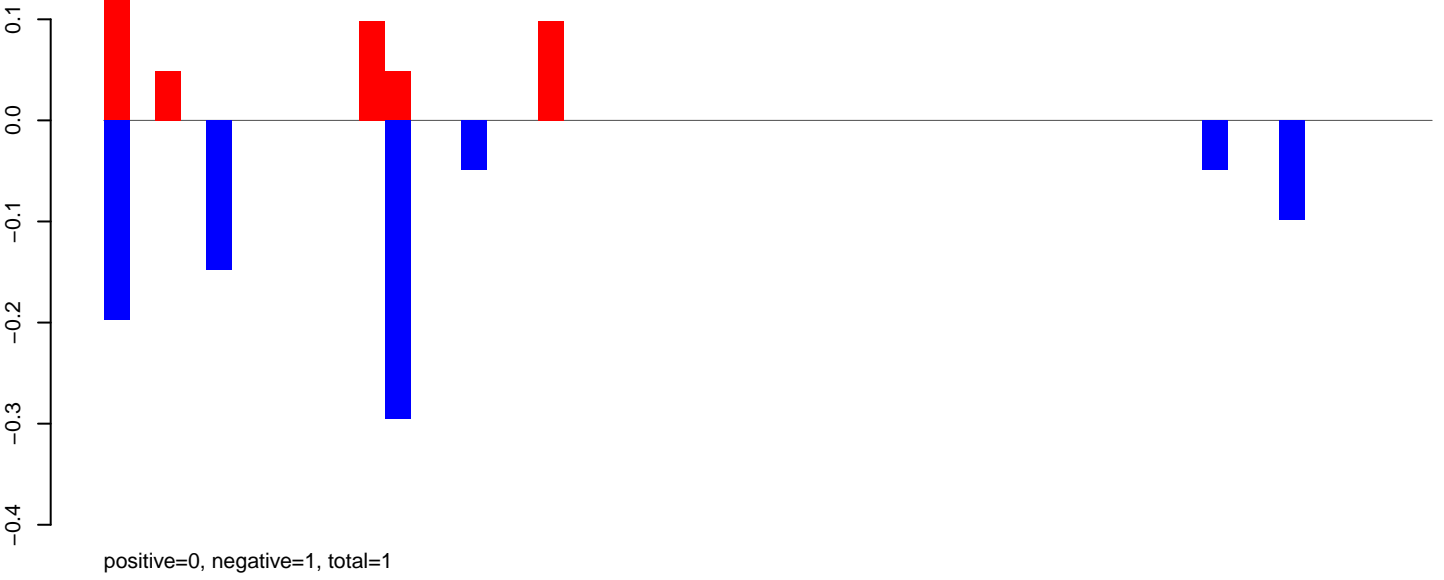
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



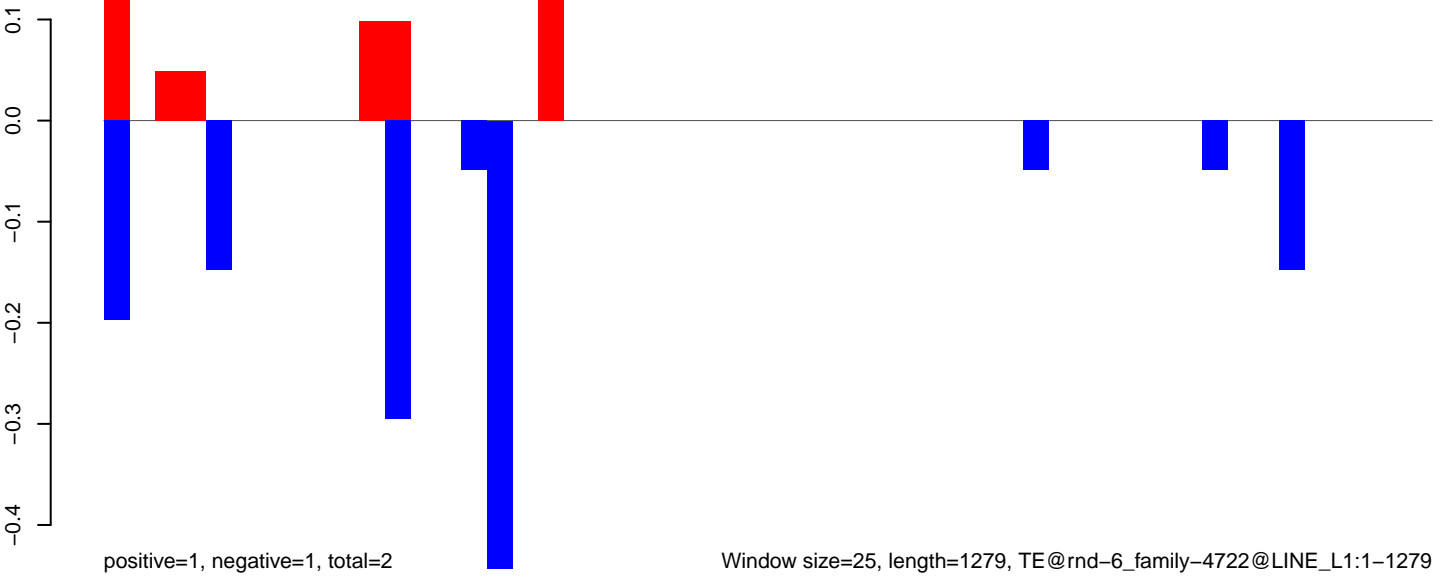
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



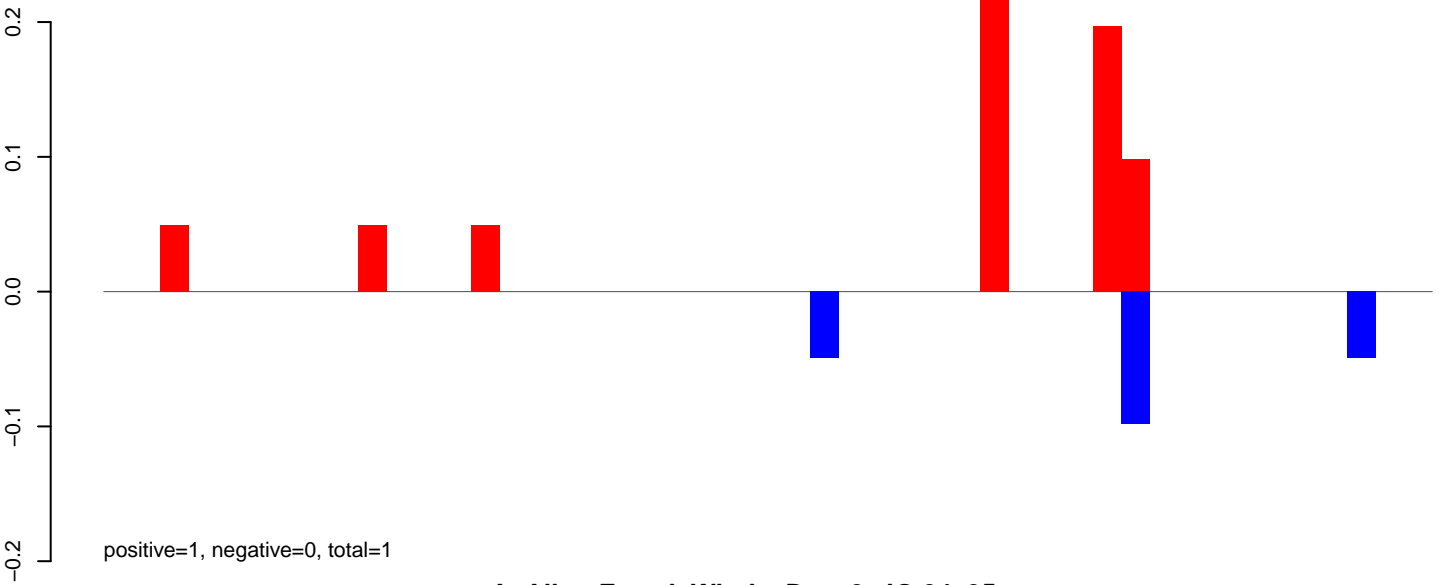
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



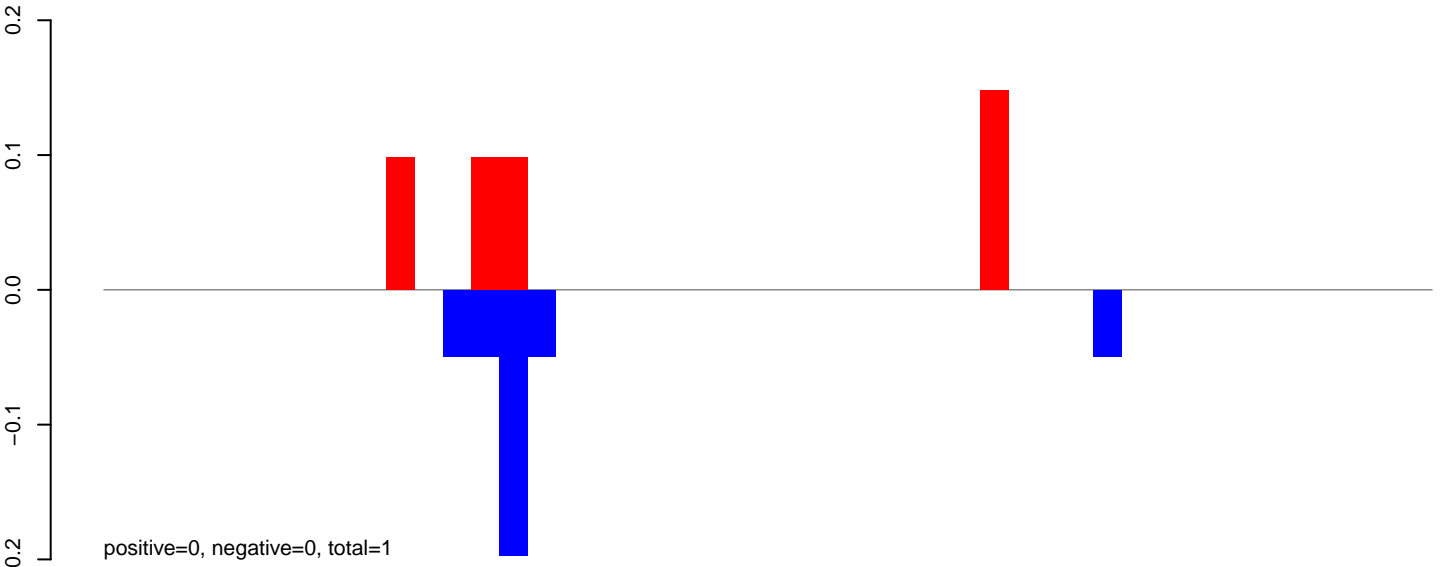
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



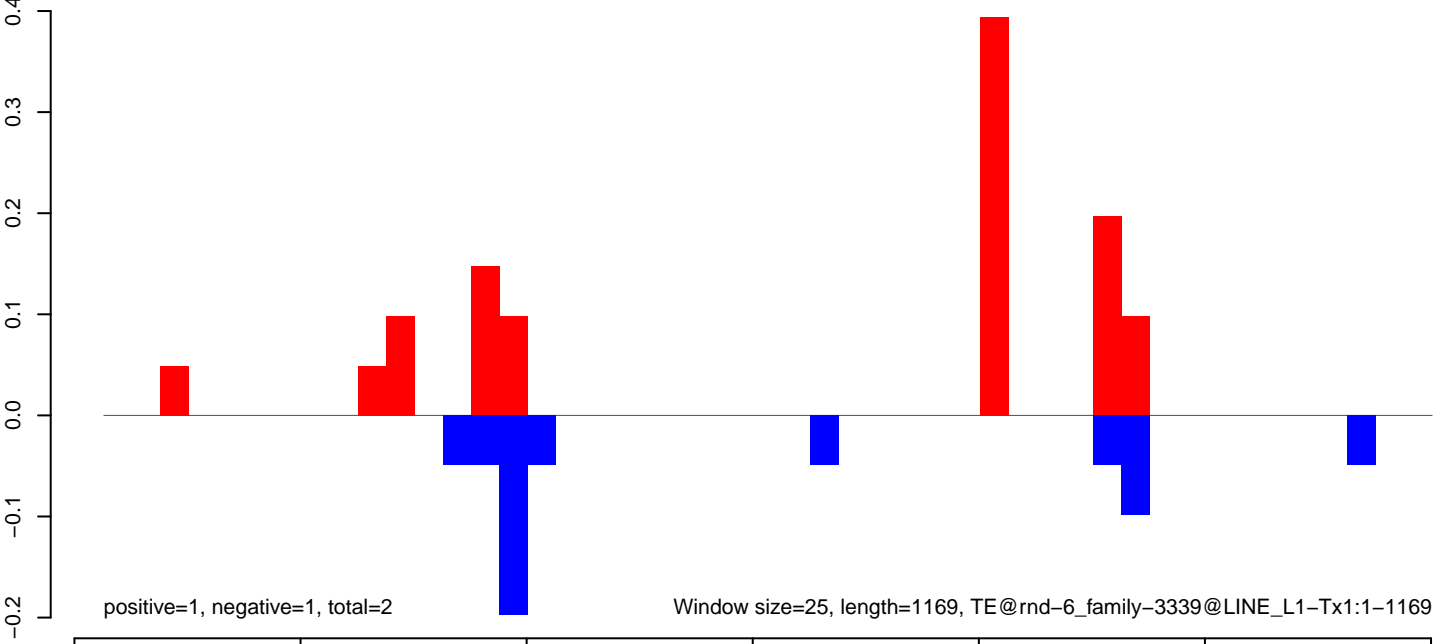
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



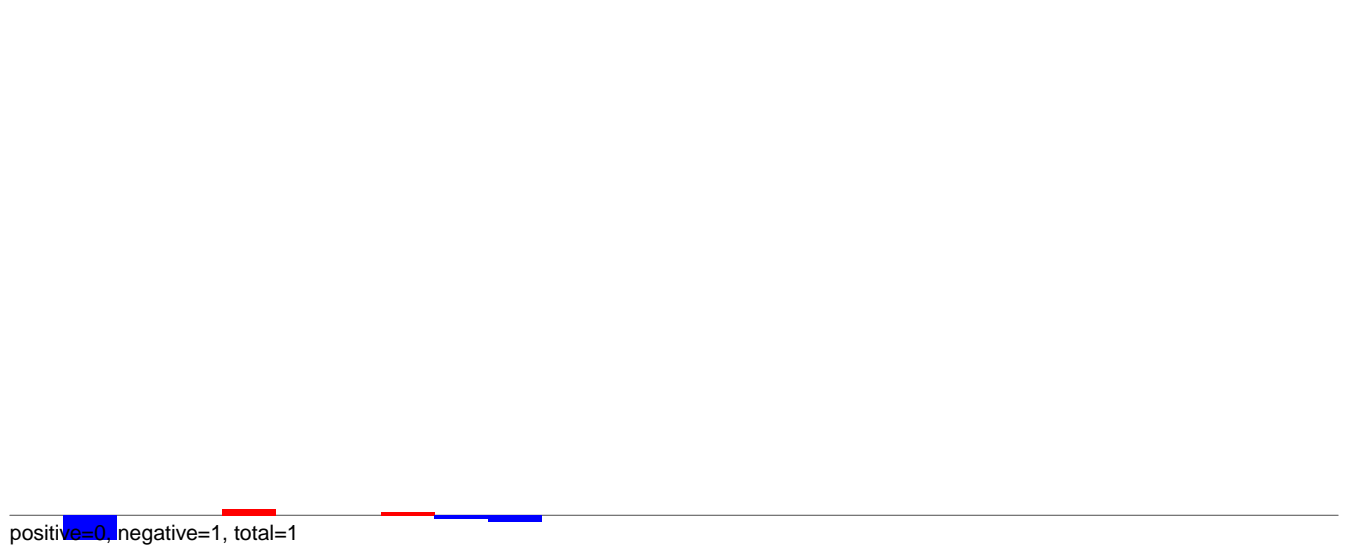
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



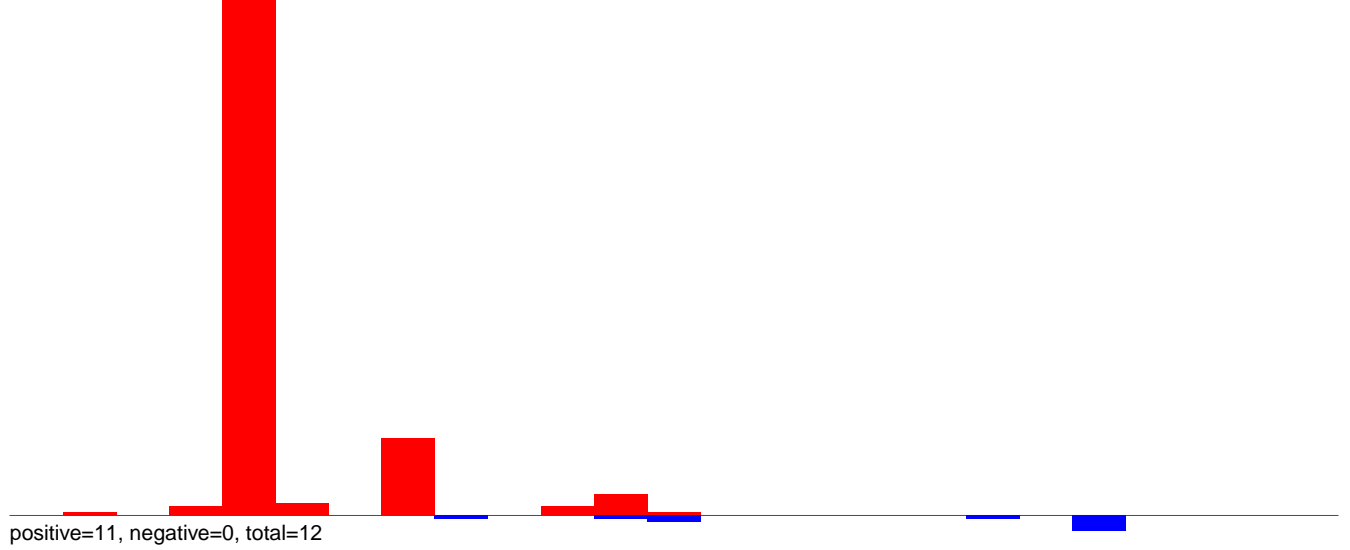
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



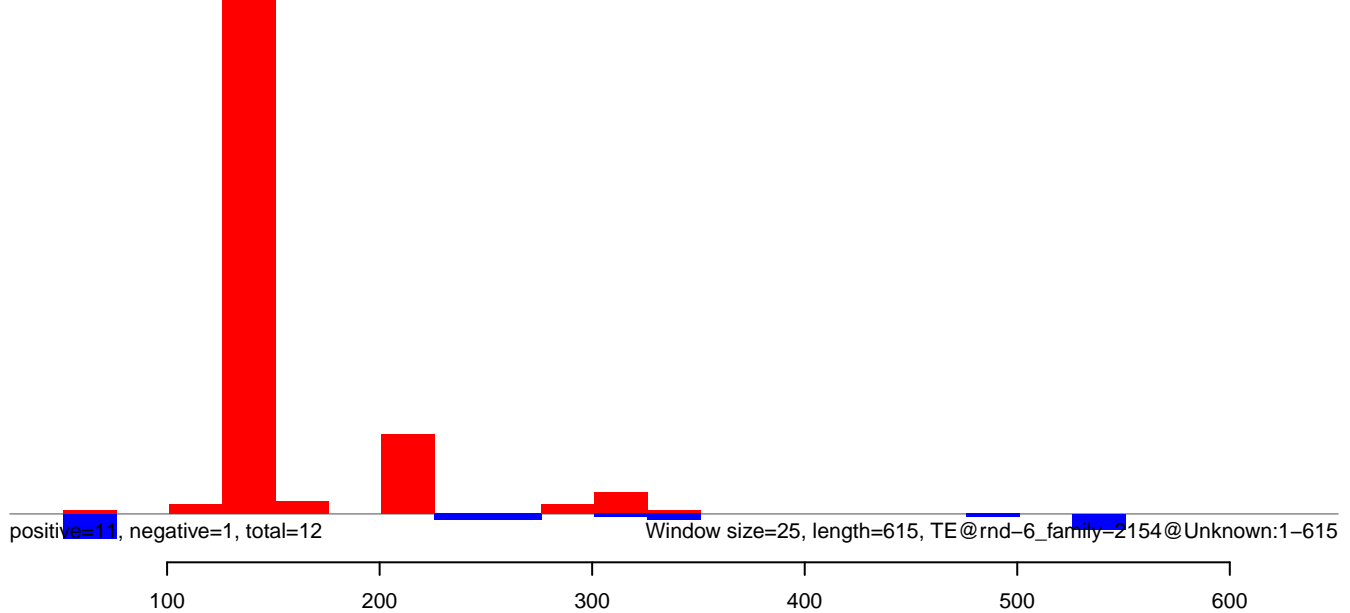
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



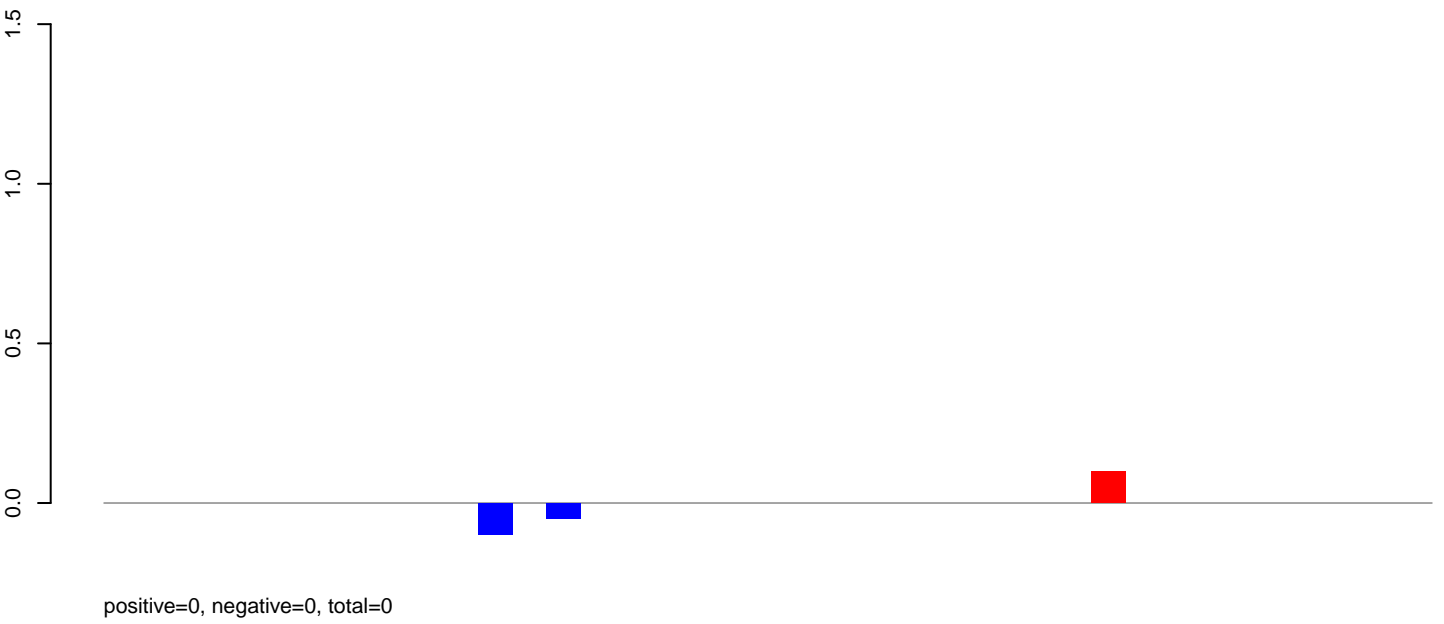
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



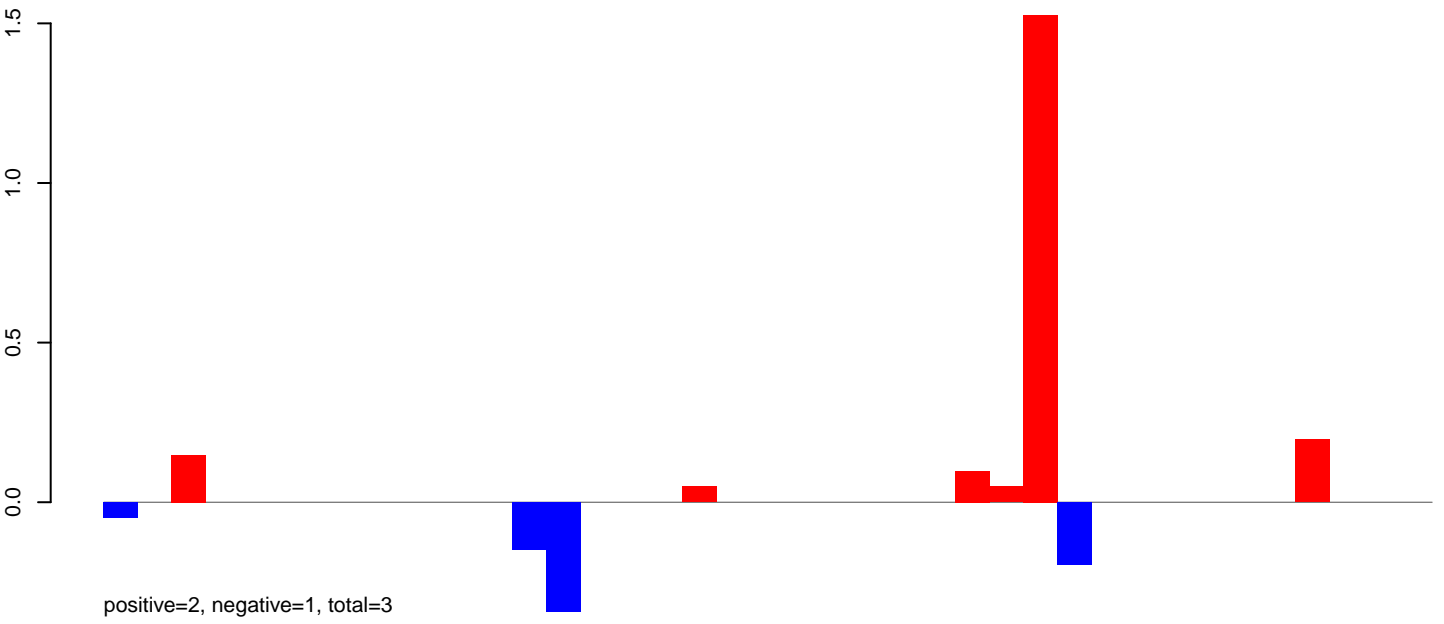
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



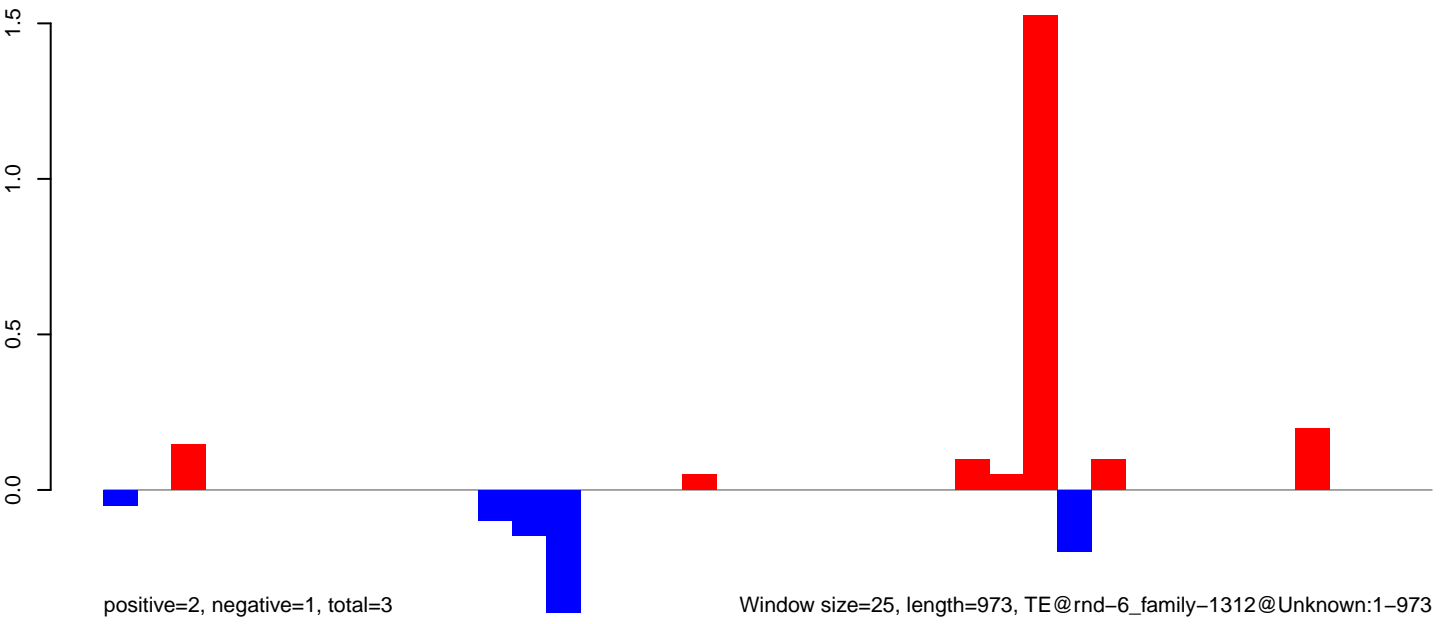
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



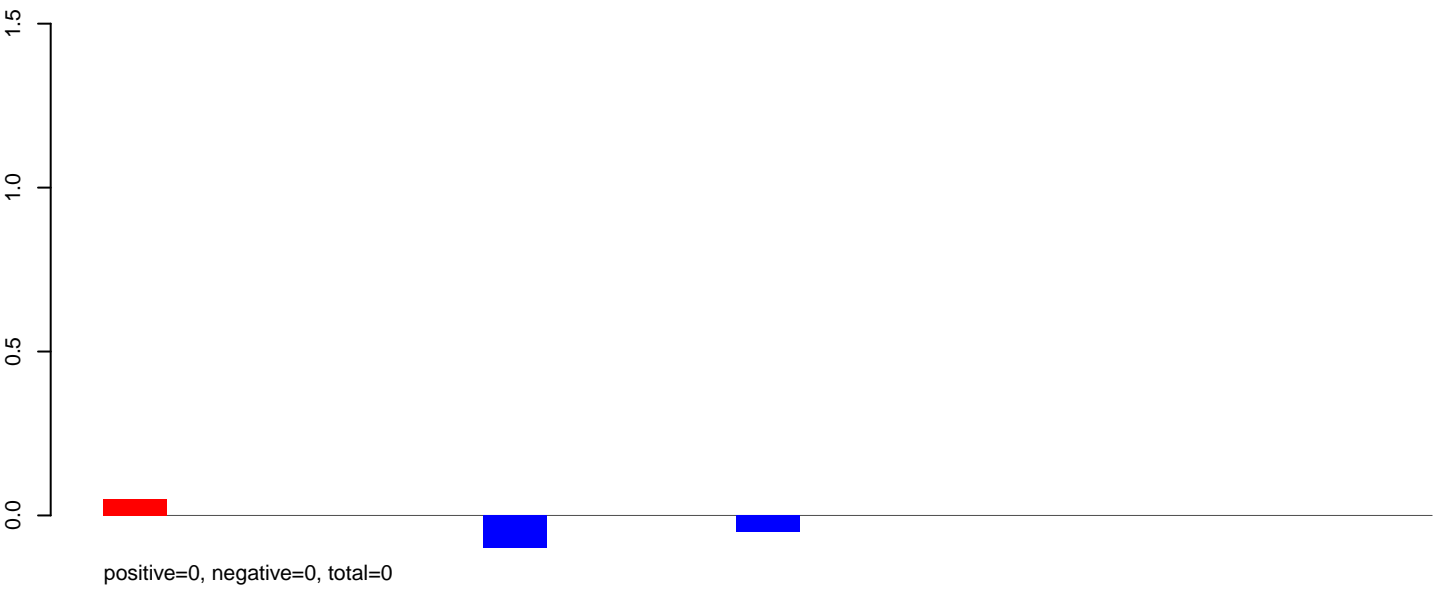
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



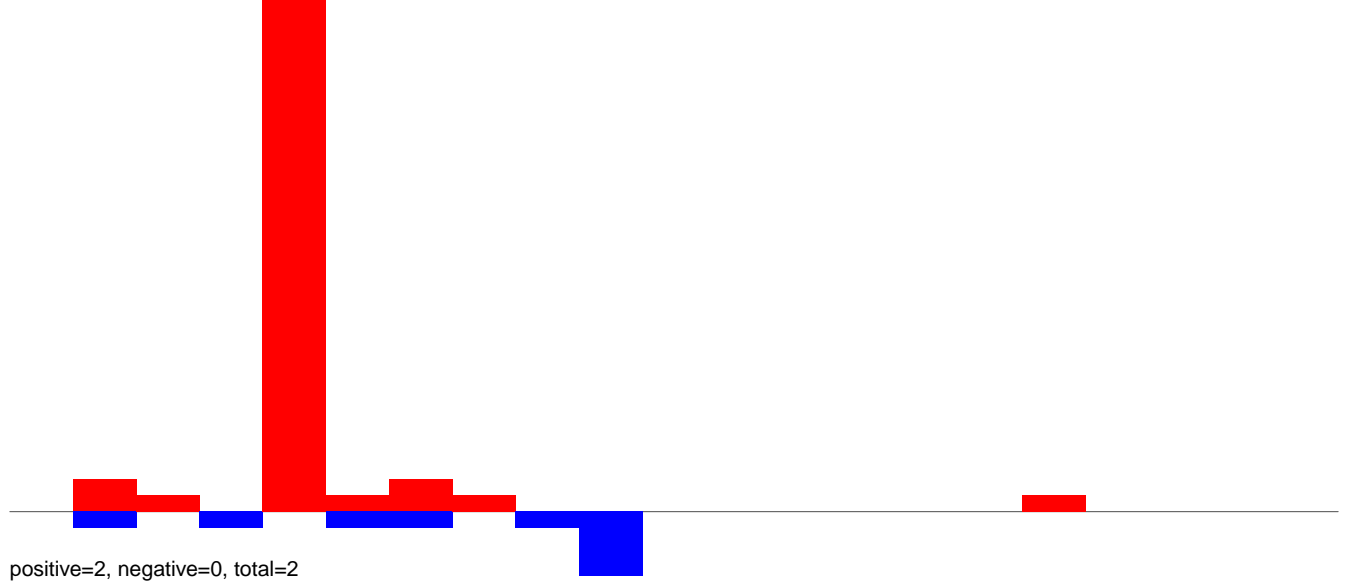
Window size=25, length=973, TE@rnd-6\_family-1312@Unknown:1-973

0 200 400 600 800 1000

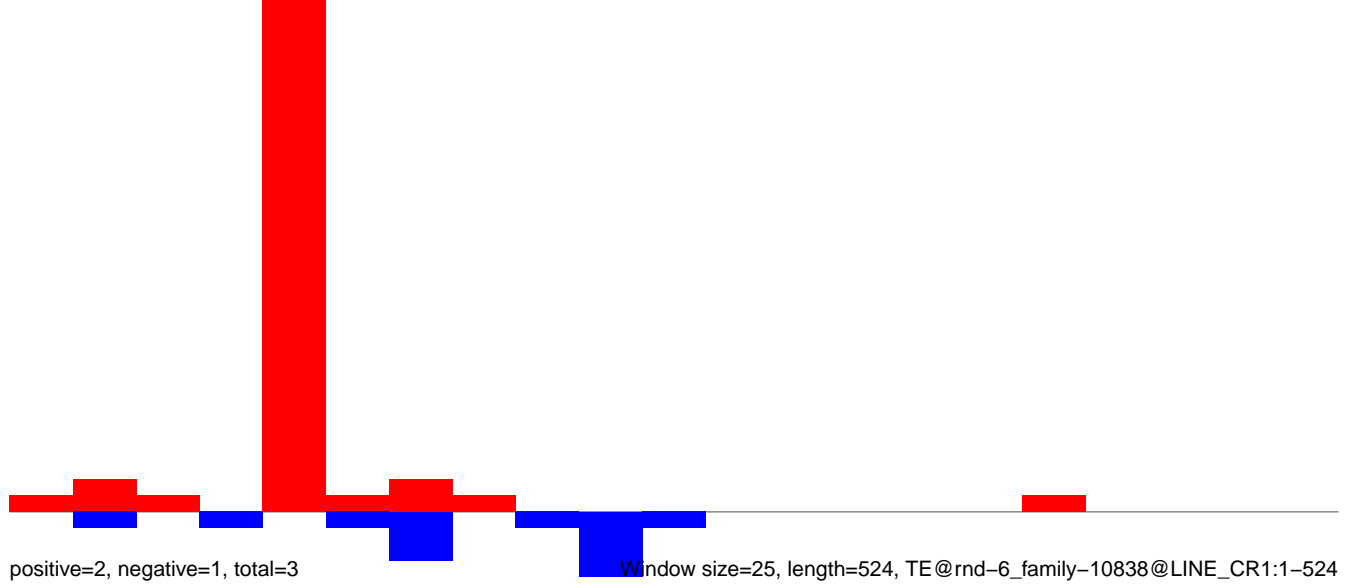
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



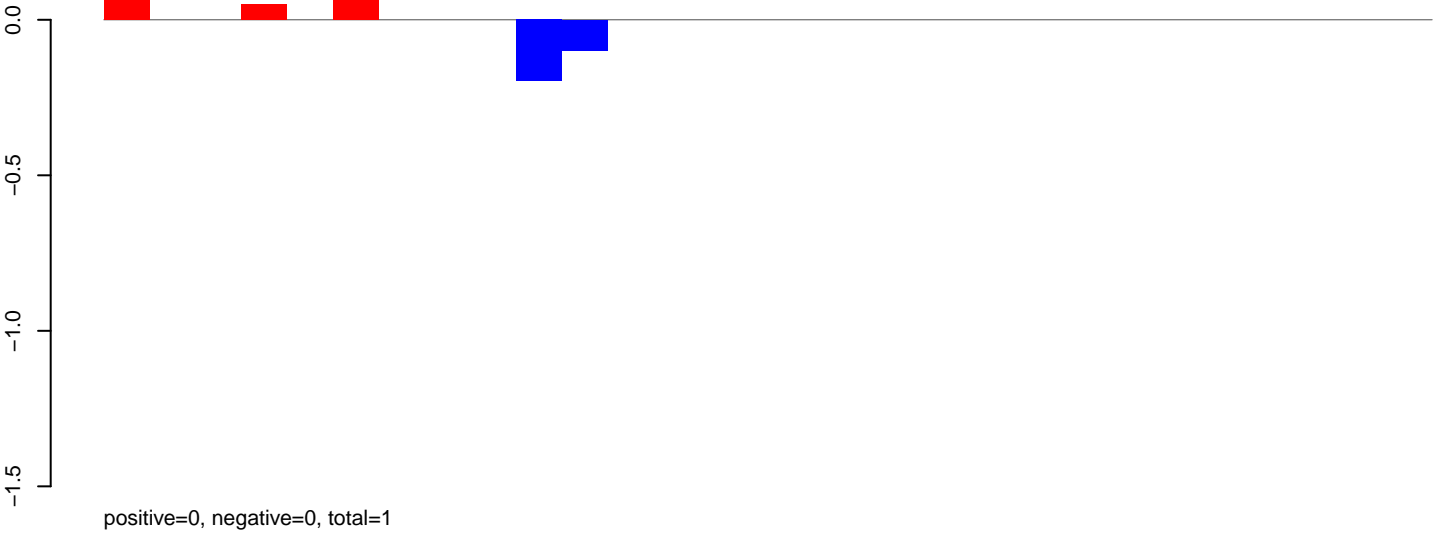
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



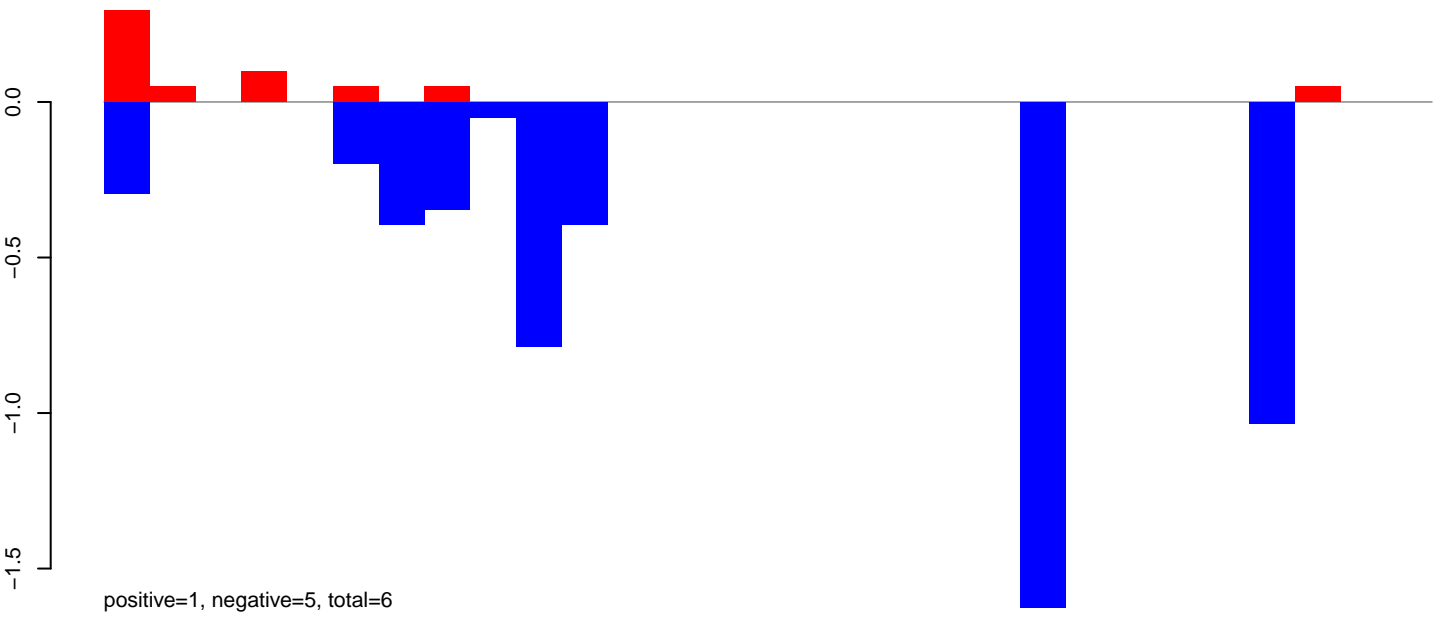
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



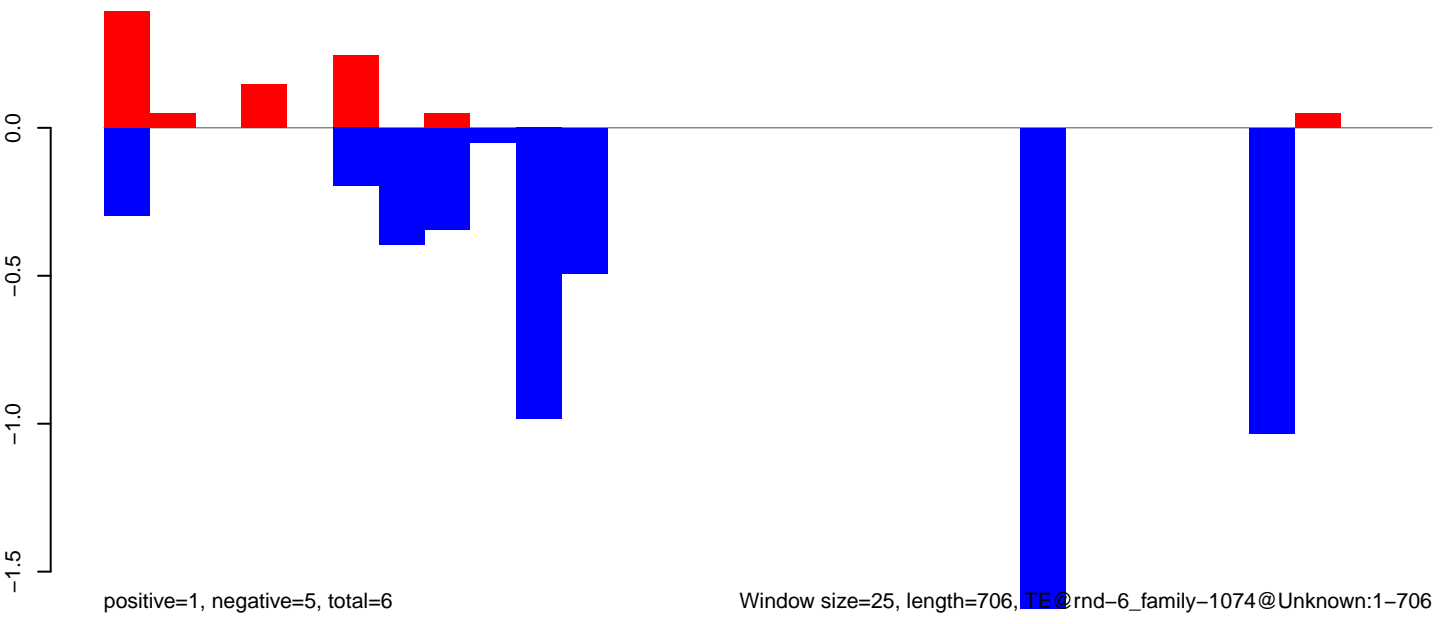
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

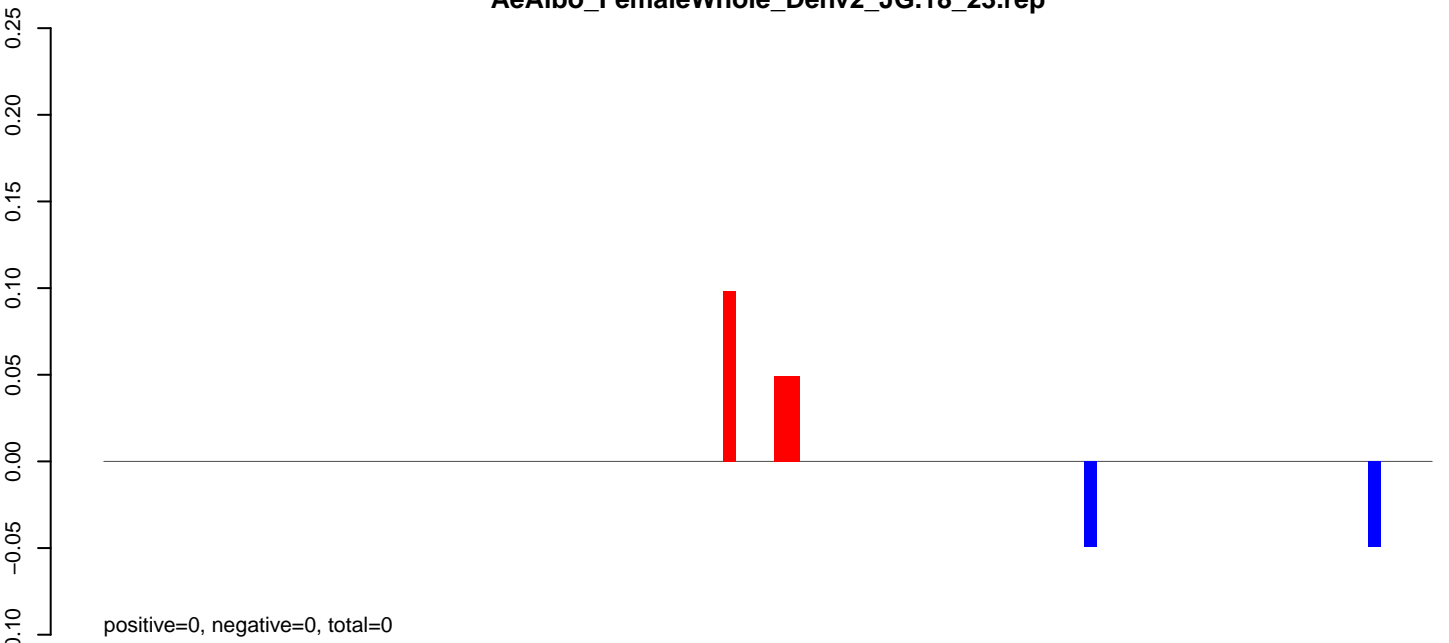


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

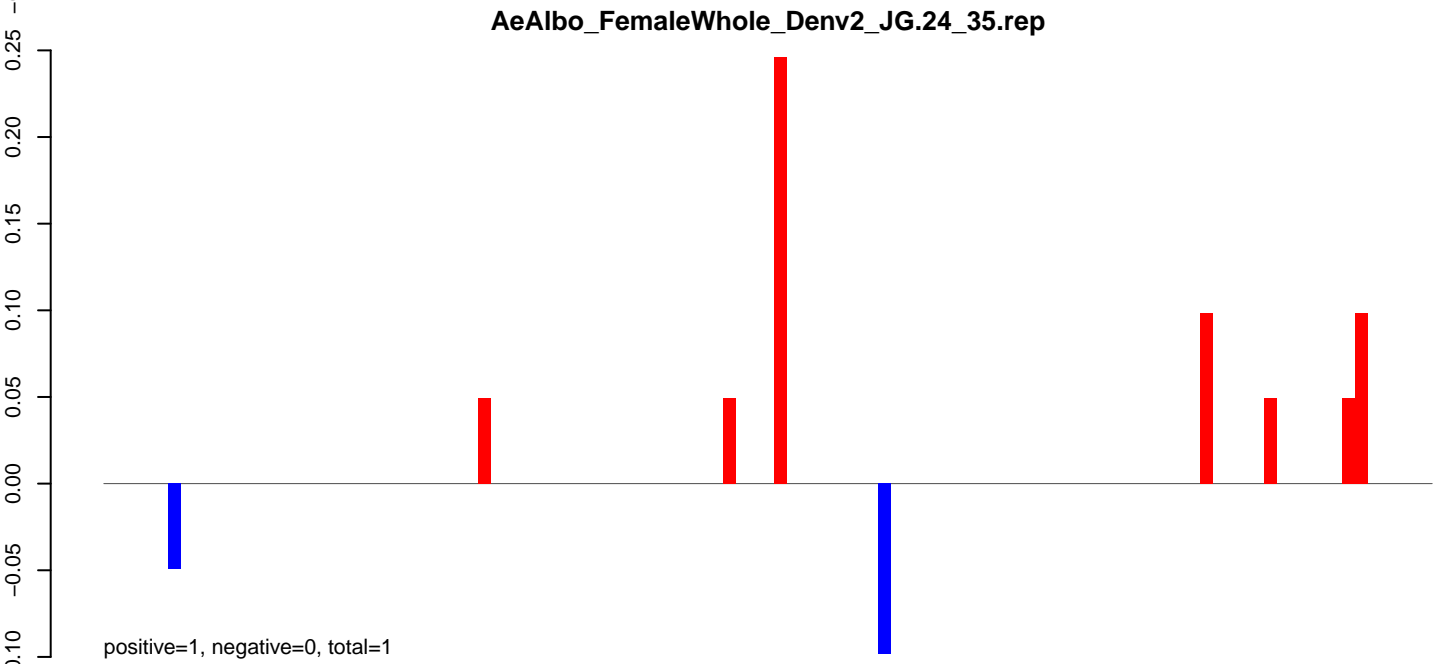




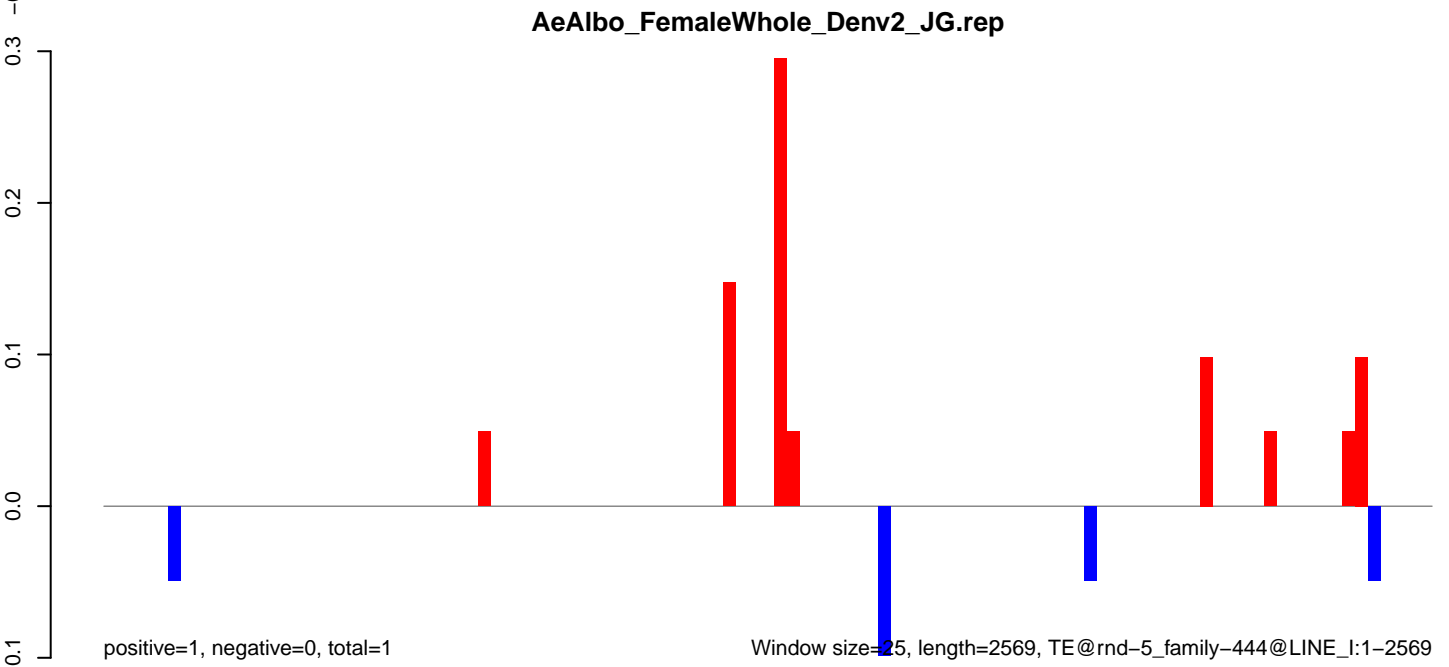
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



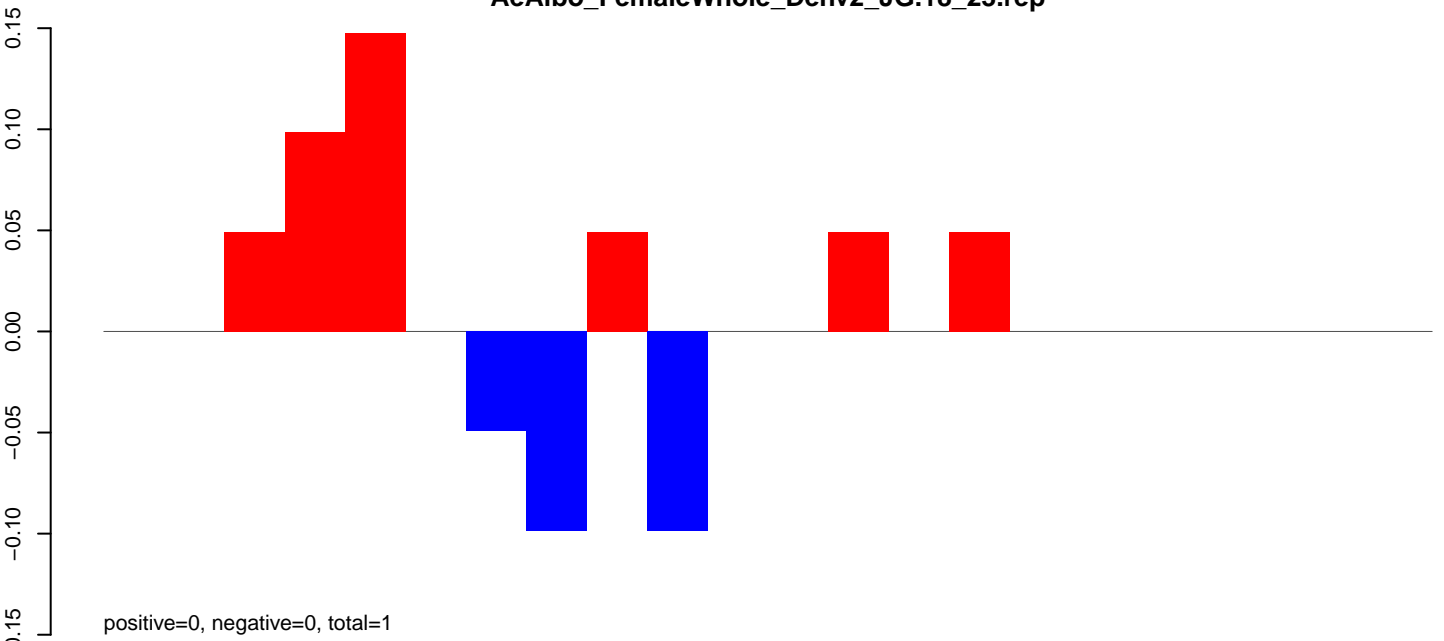
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



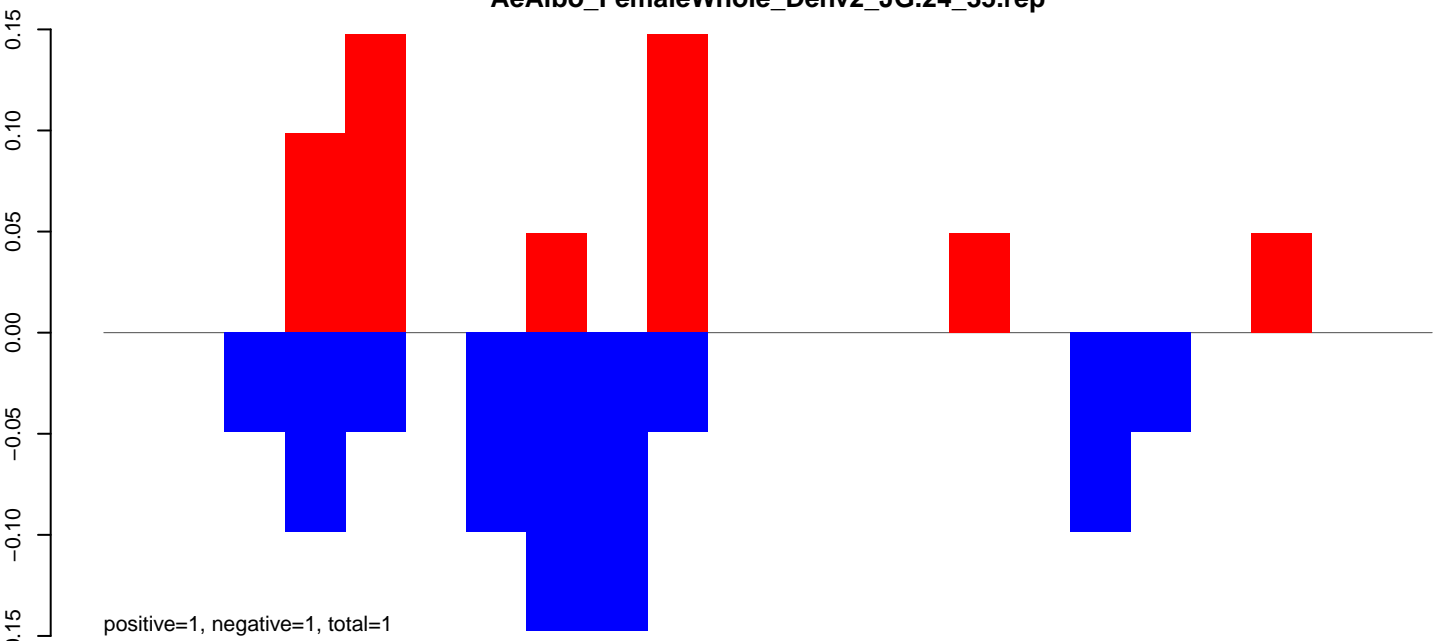
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



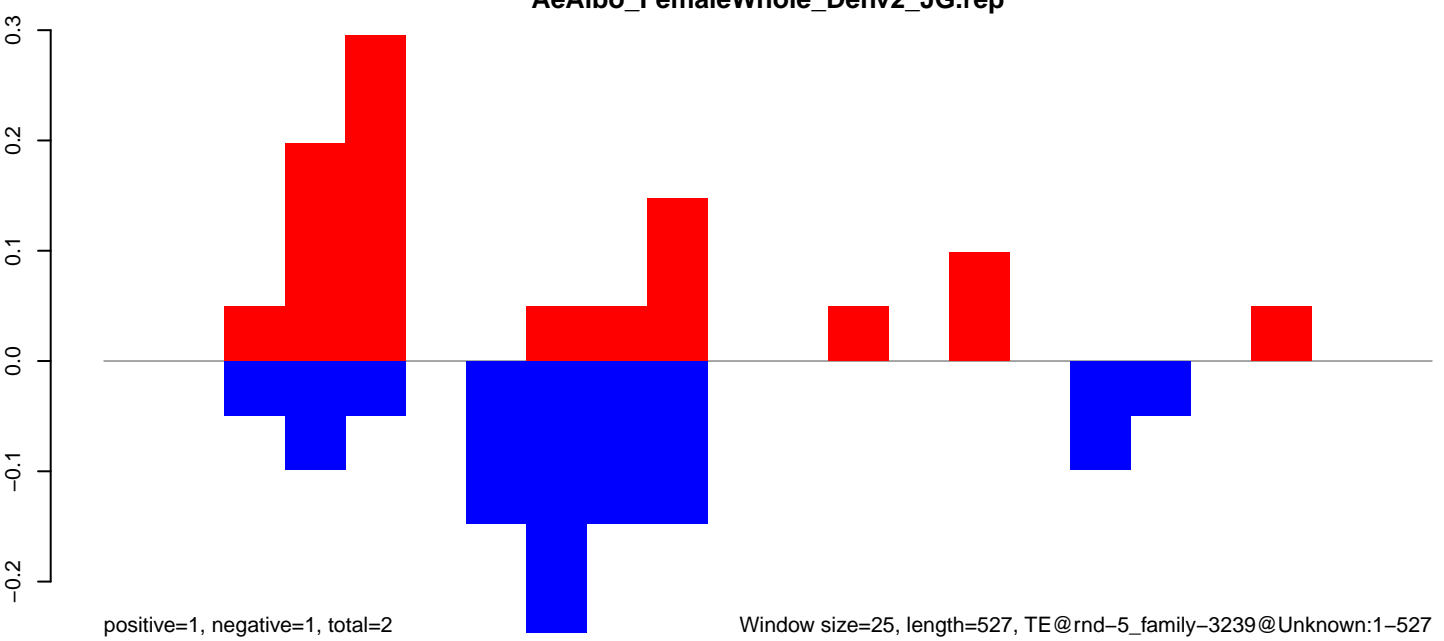
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



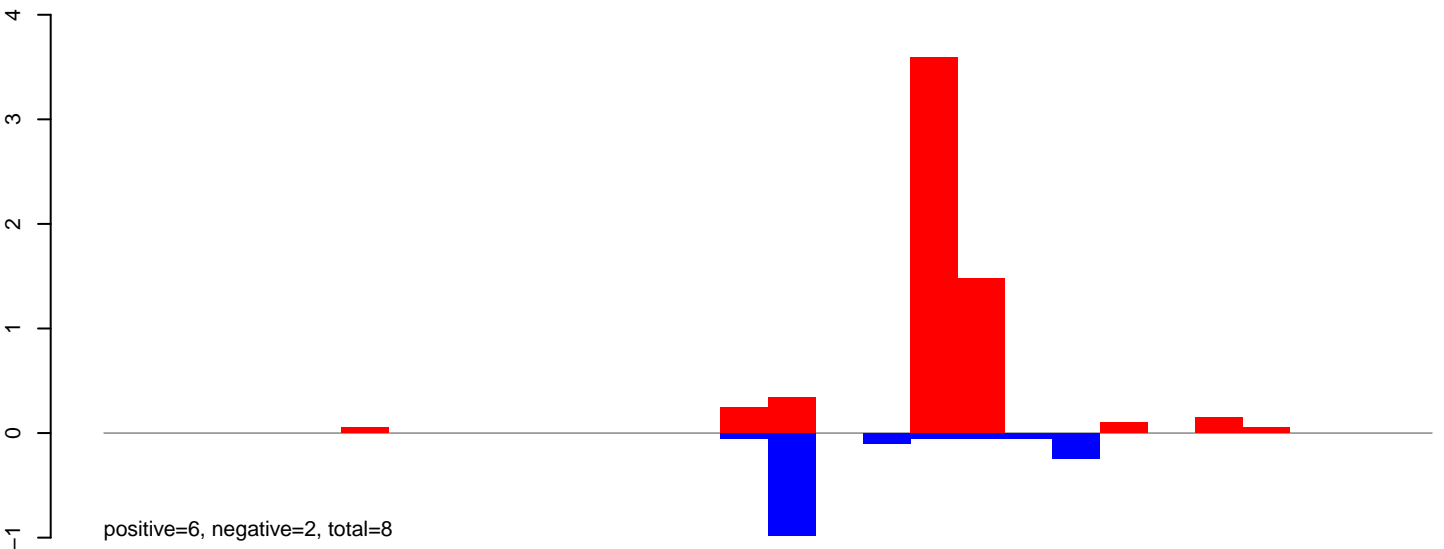
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



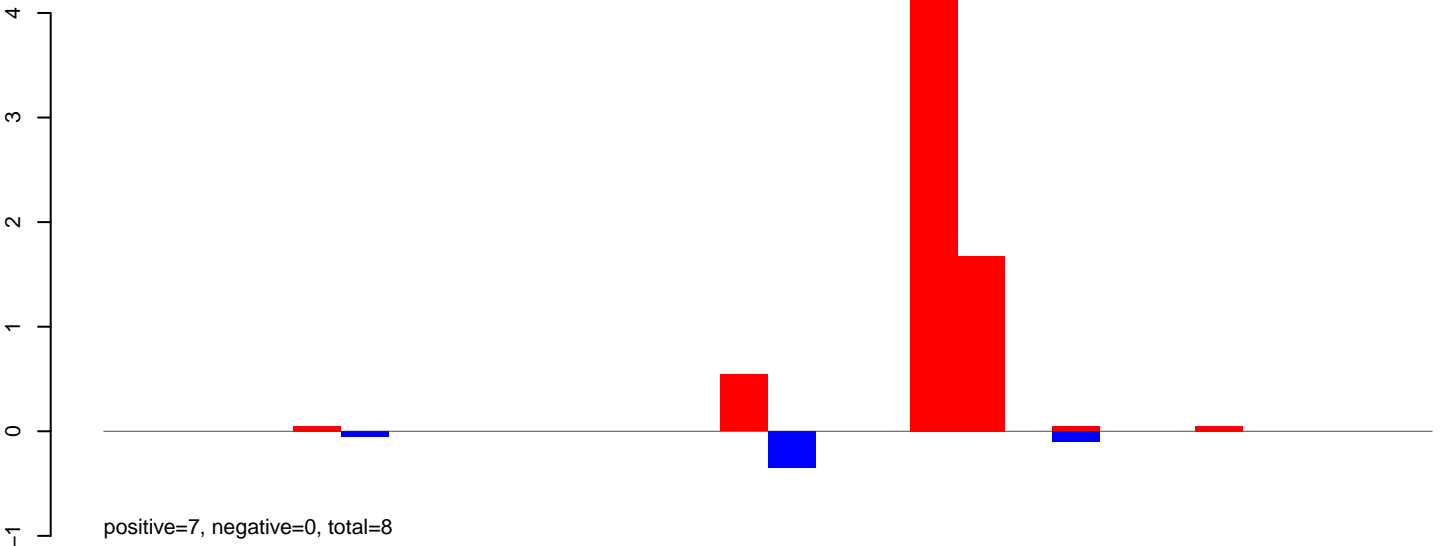
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



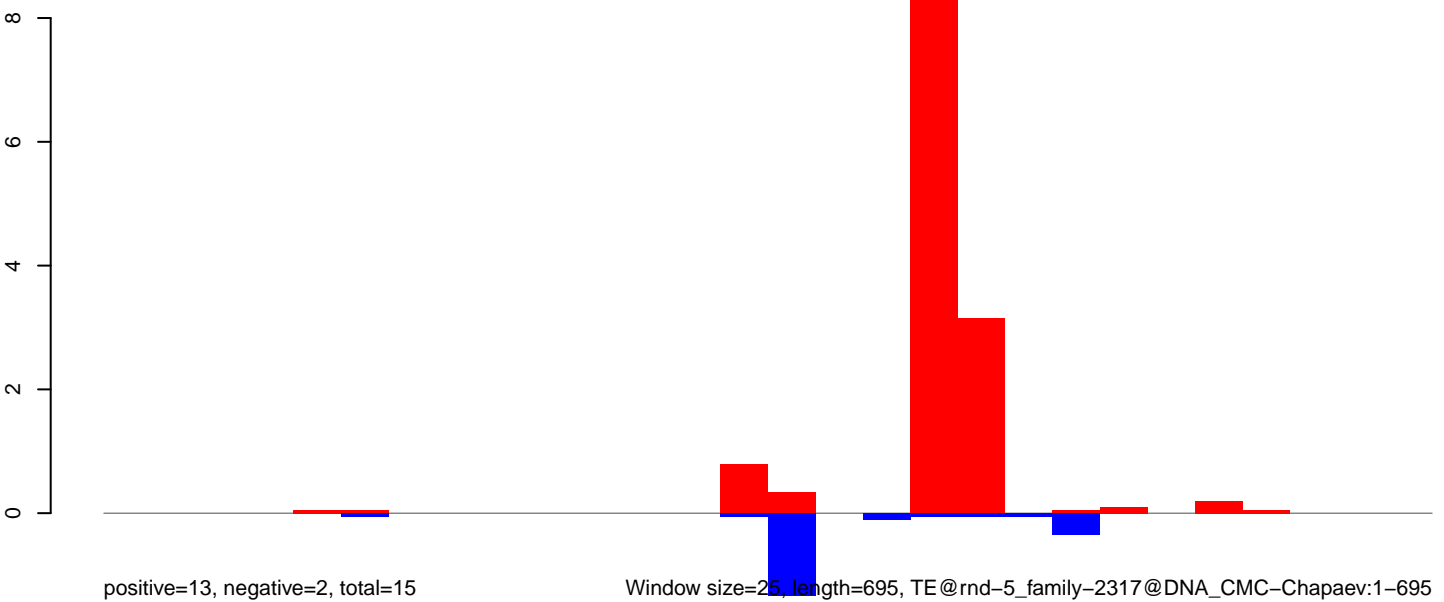
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

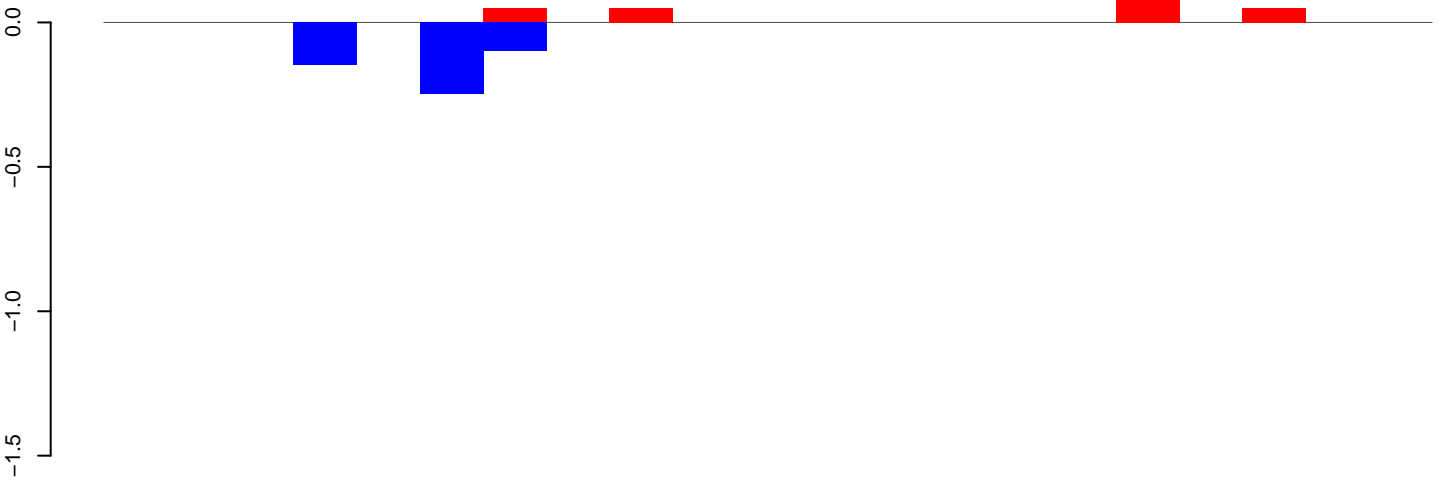


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



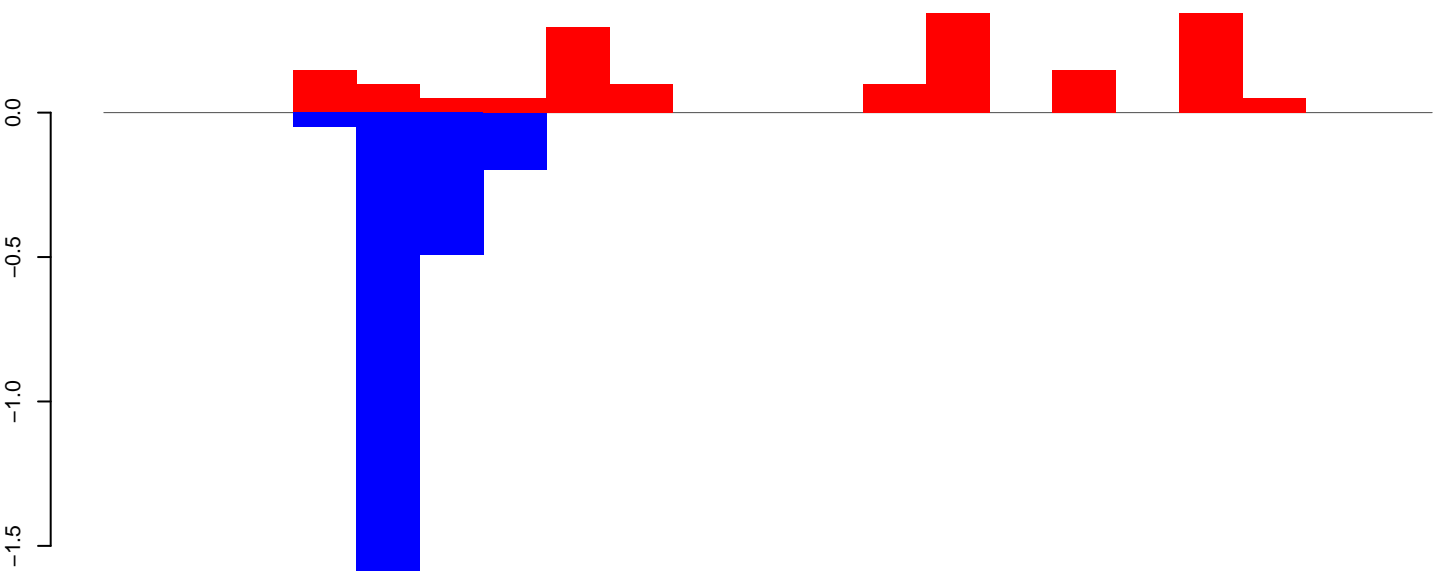
Window size=25, length=695, TE@rnd-5\_family-2317@DNA\_CMC-Chapaev:1-695

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



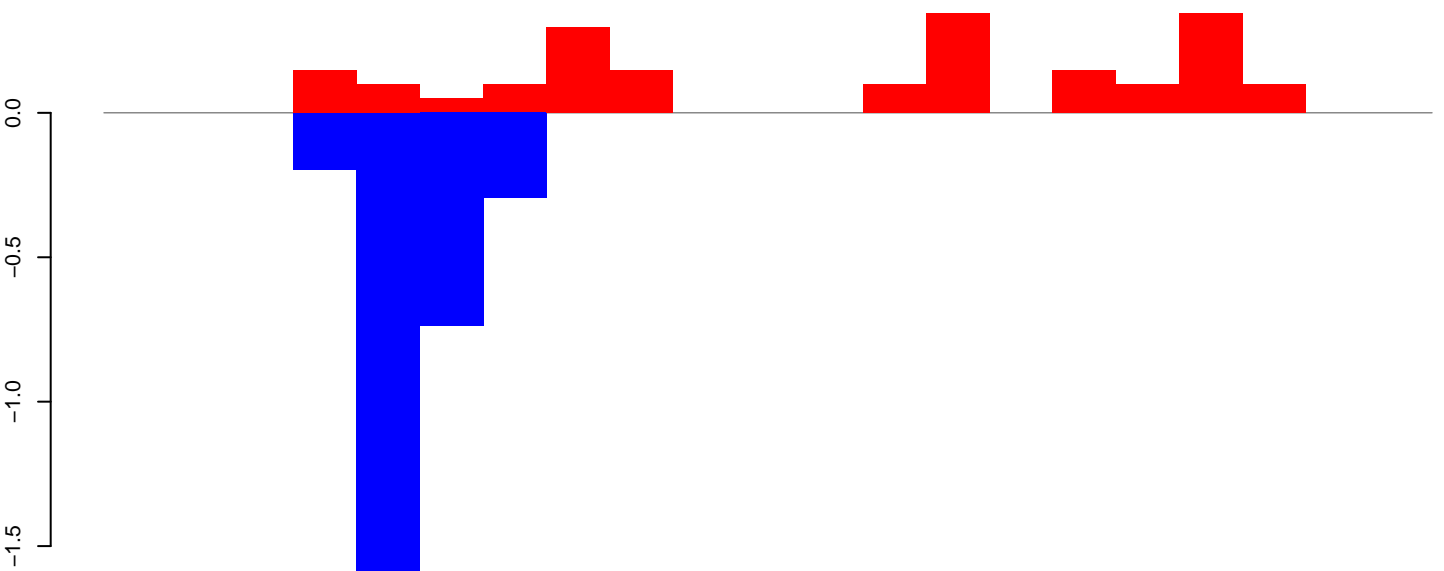
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

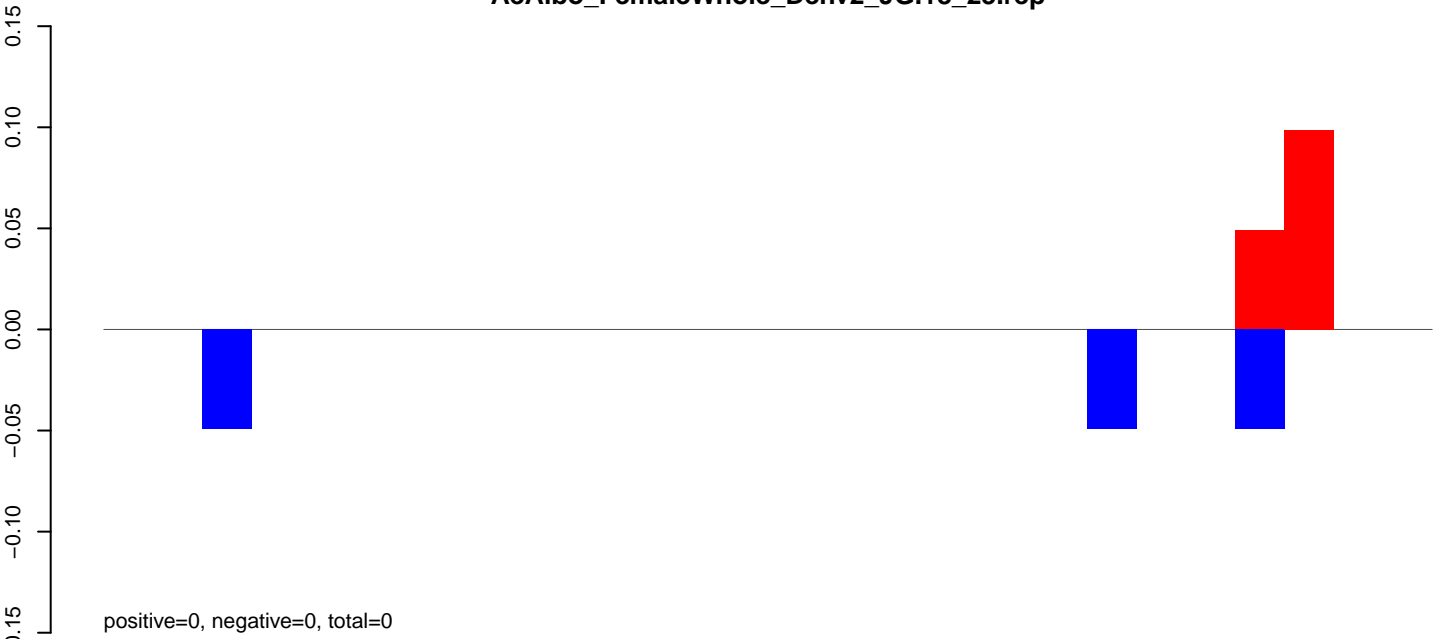


positive=2, negative=3, total=5

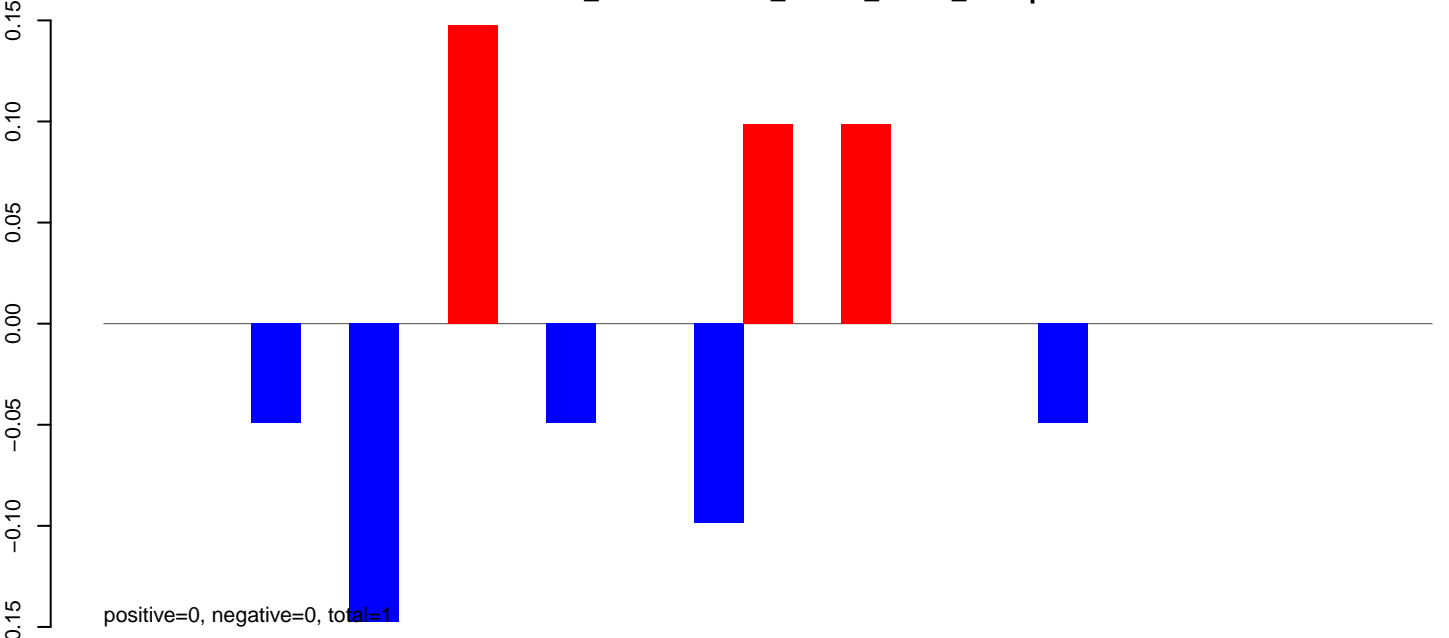
Window size=25, length=508, TE@rnd-5\_family-1413@Unknown:1-508

100 200 300 400 500

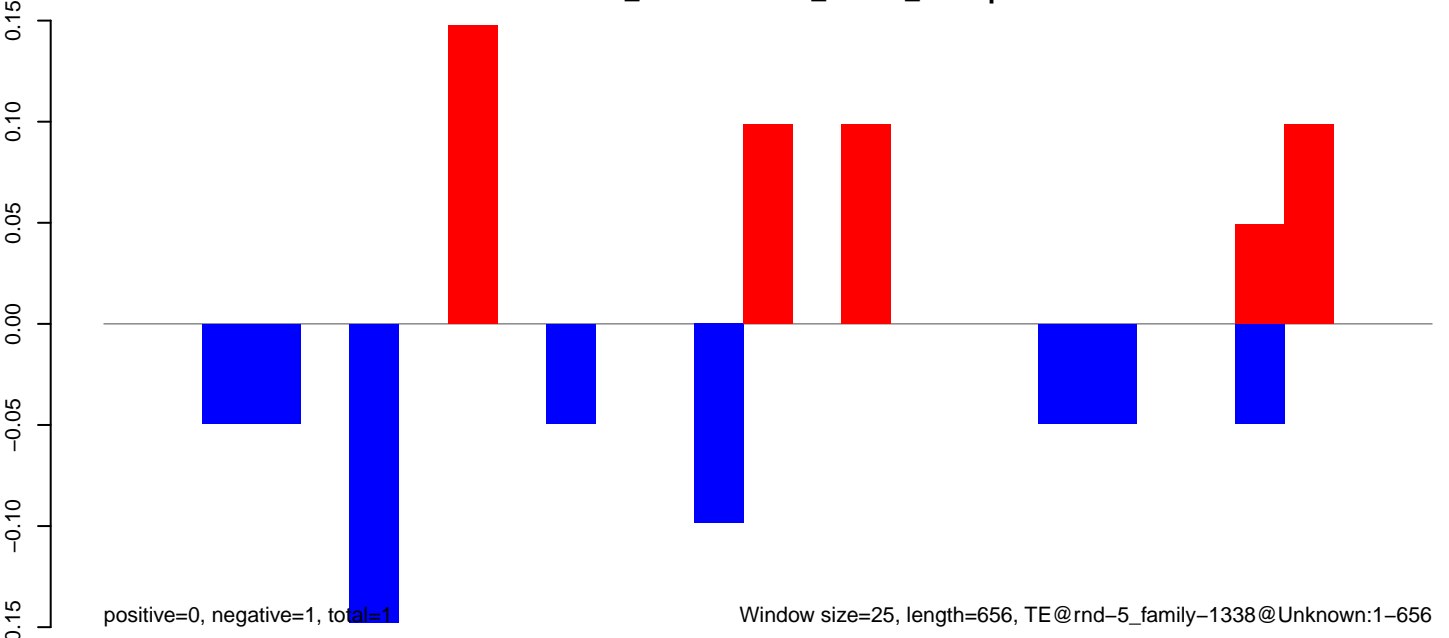
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



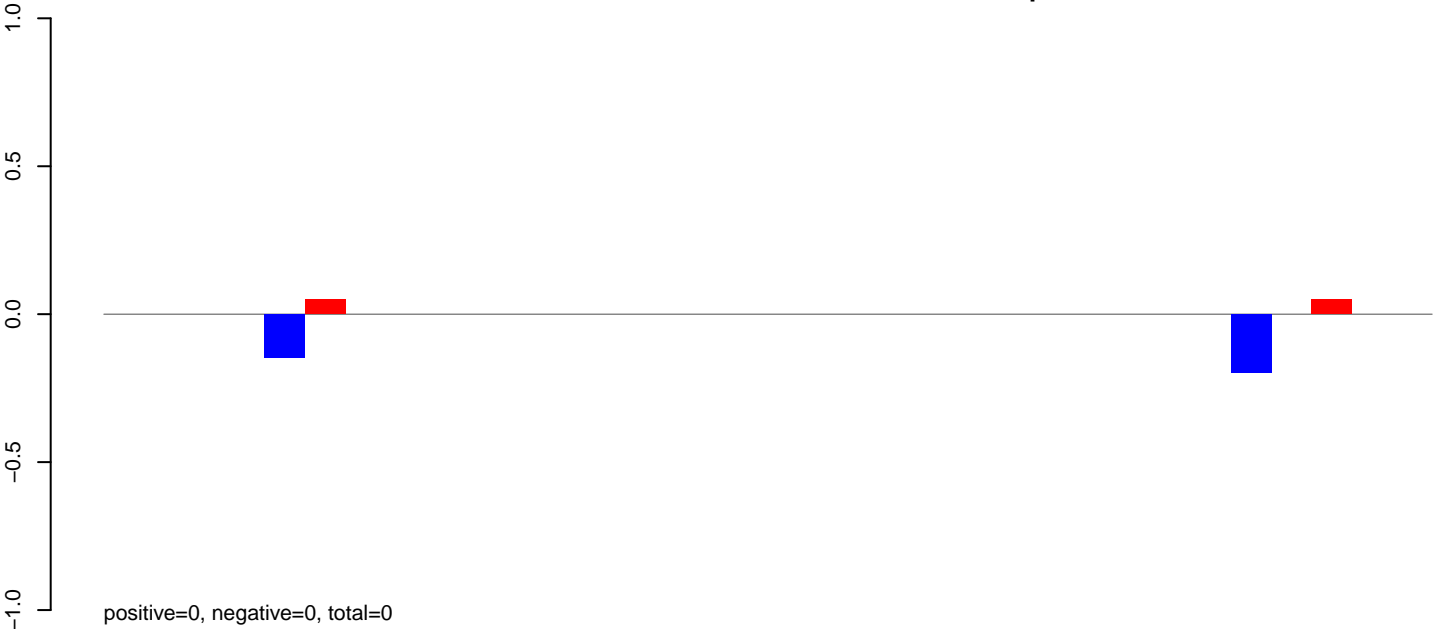
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



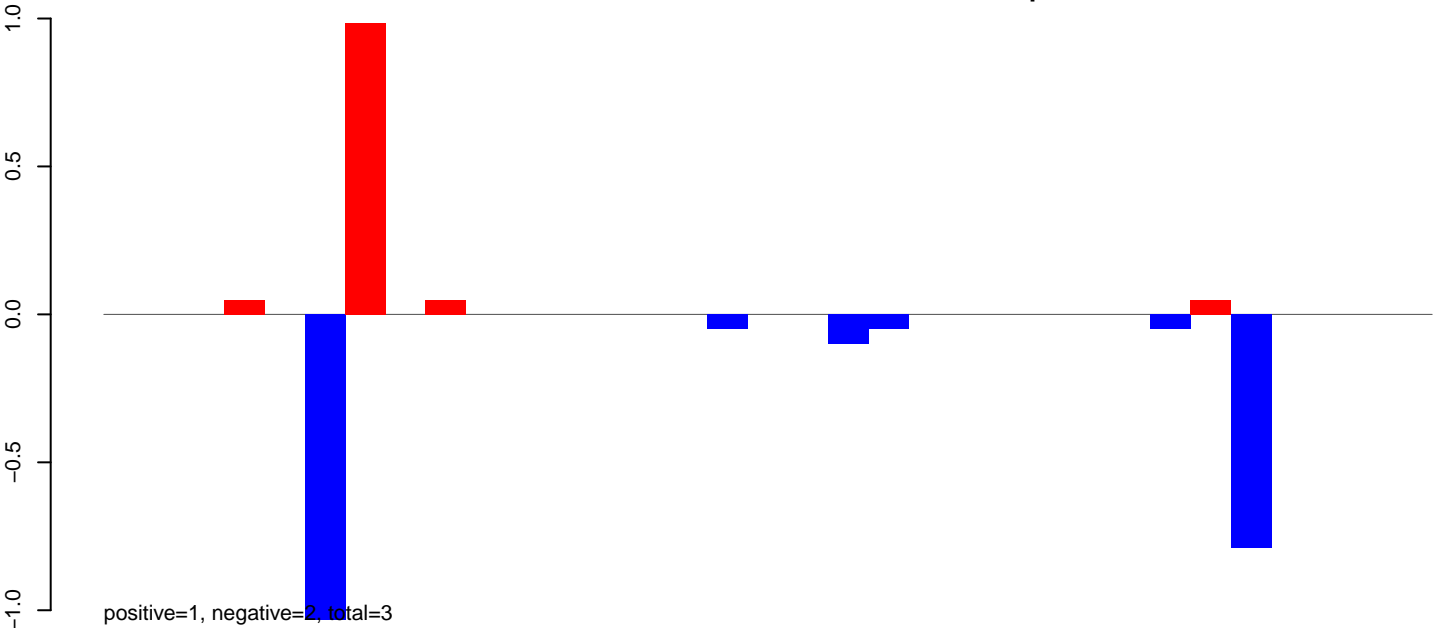
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



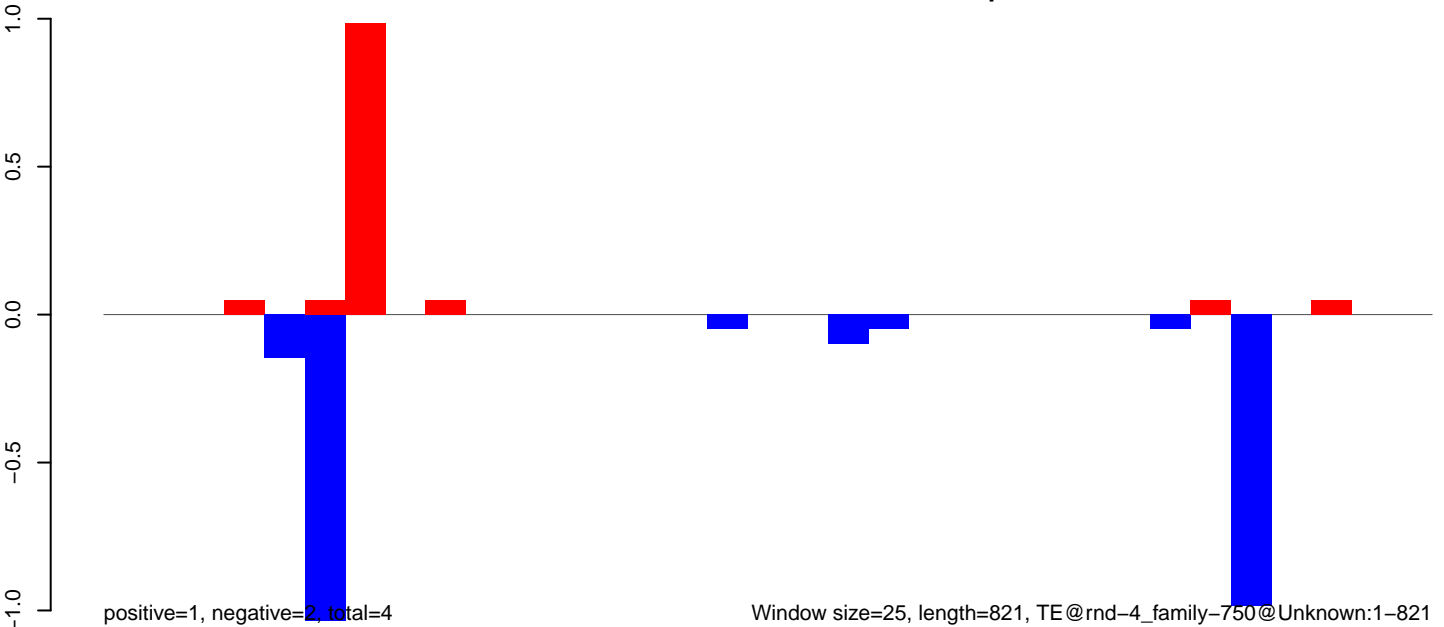
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



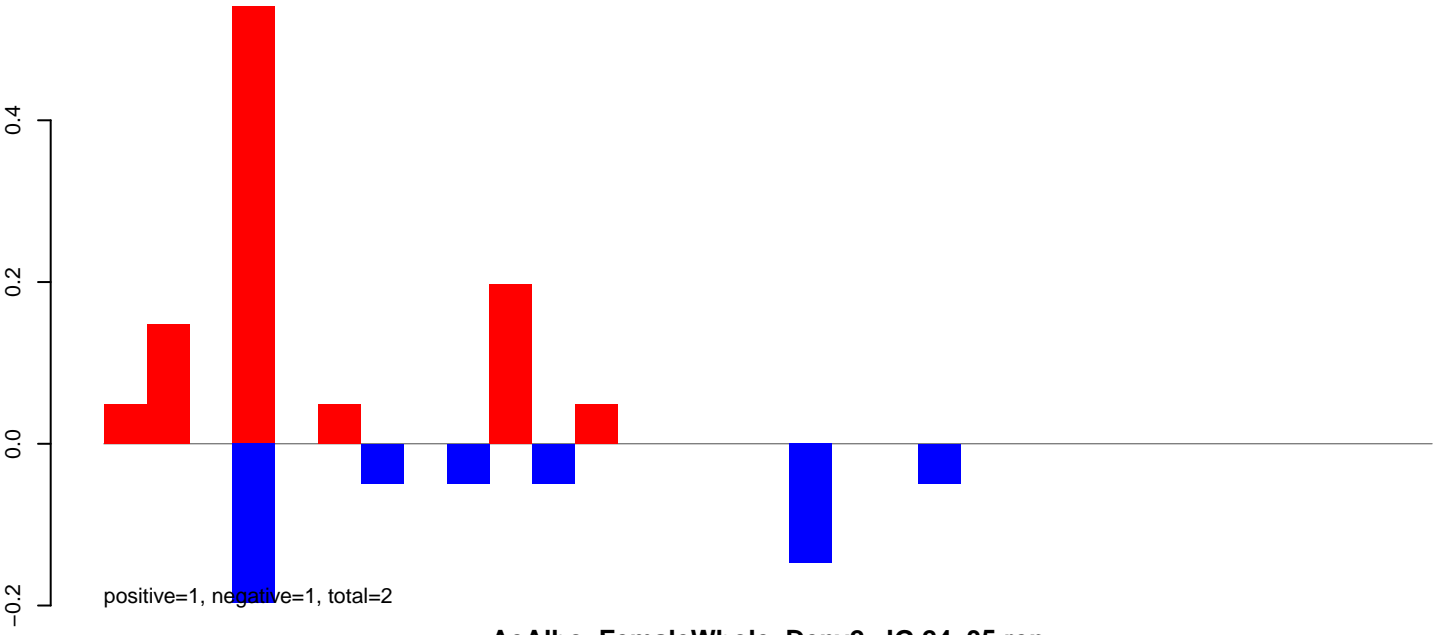
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



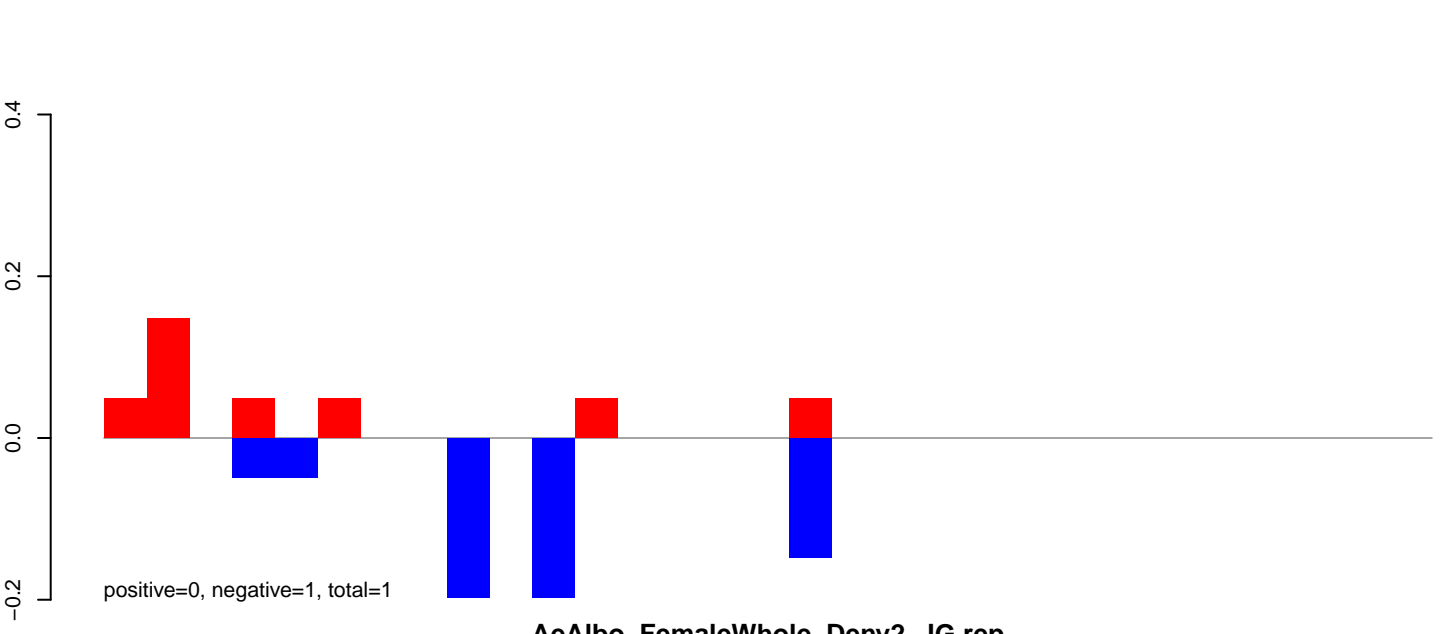
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



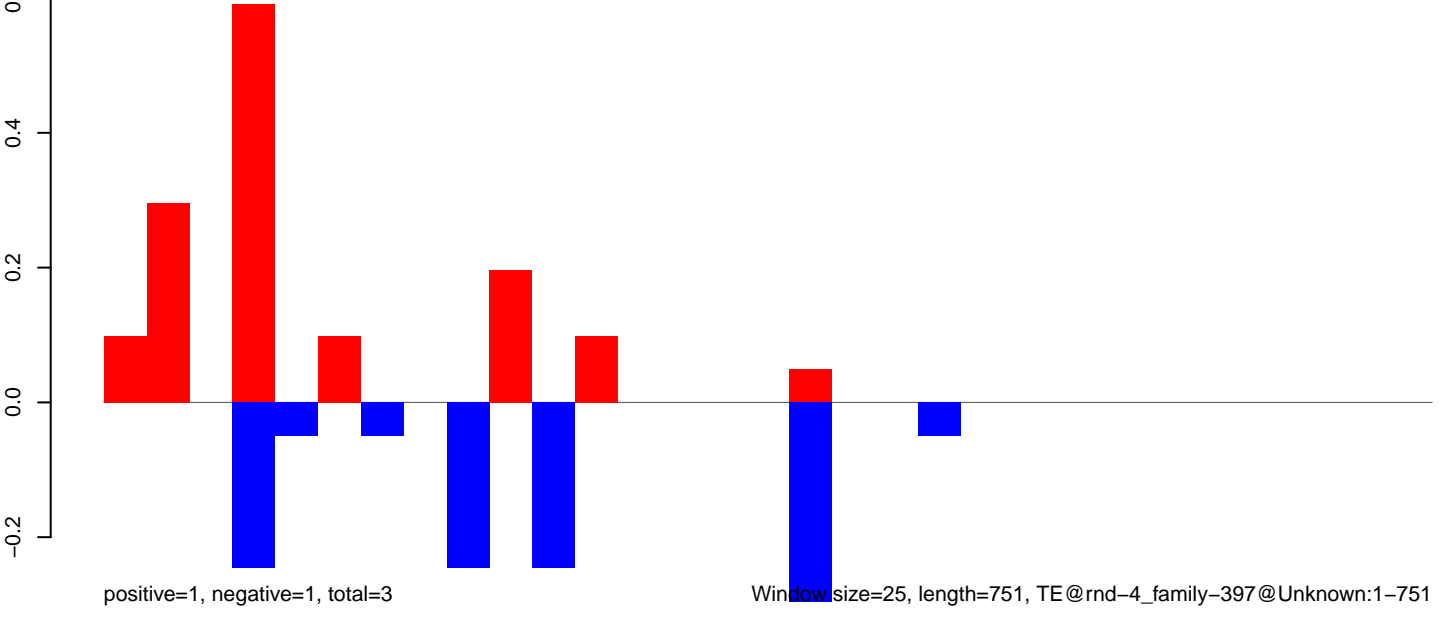
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



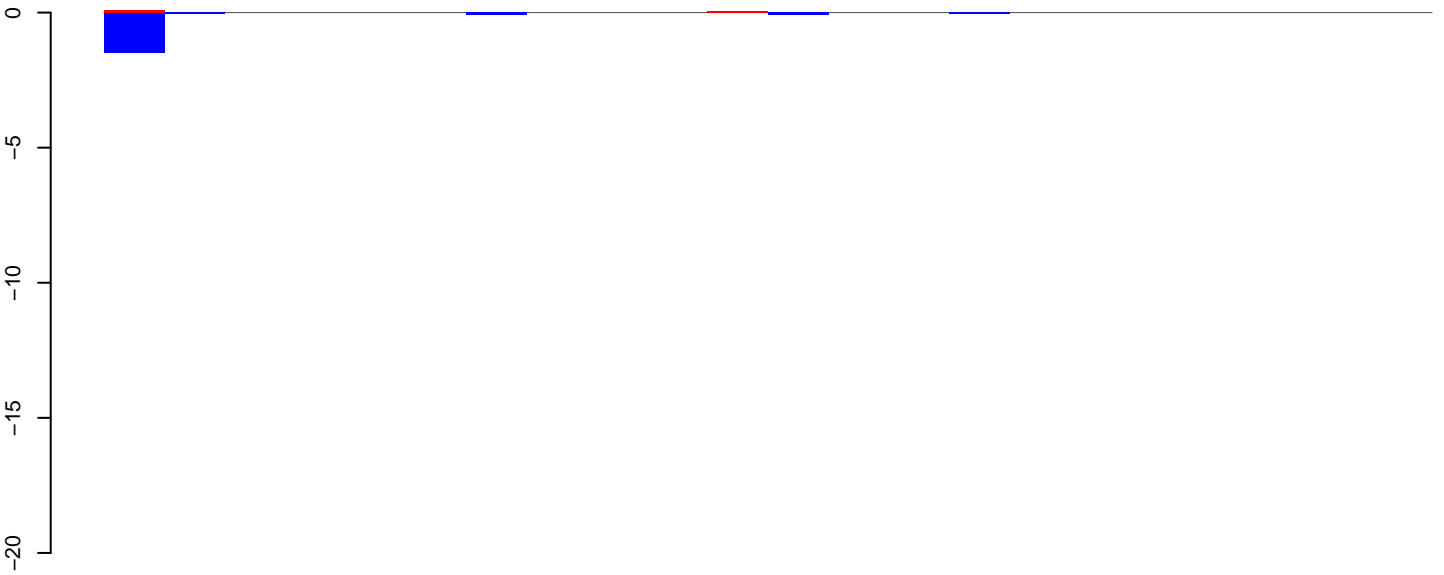
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

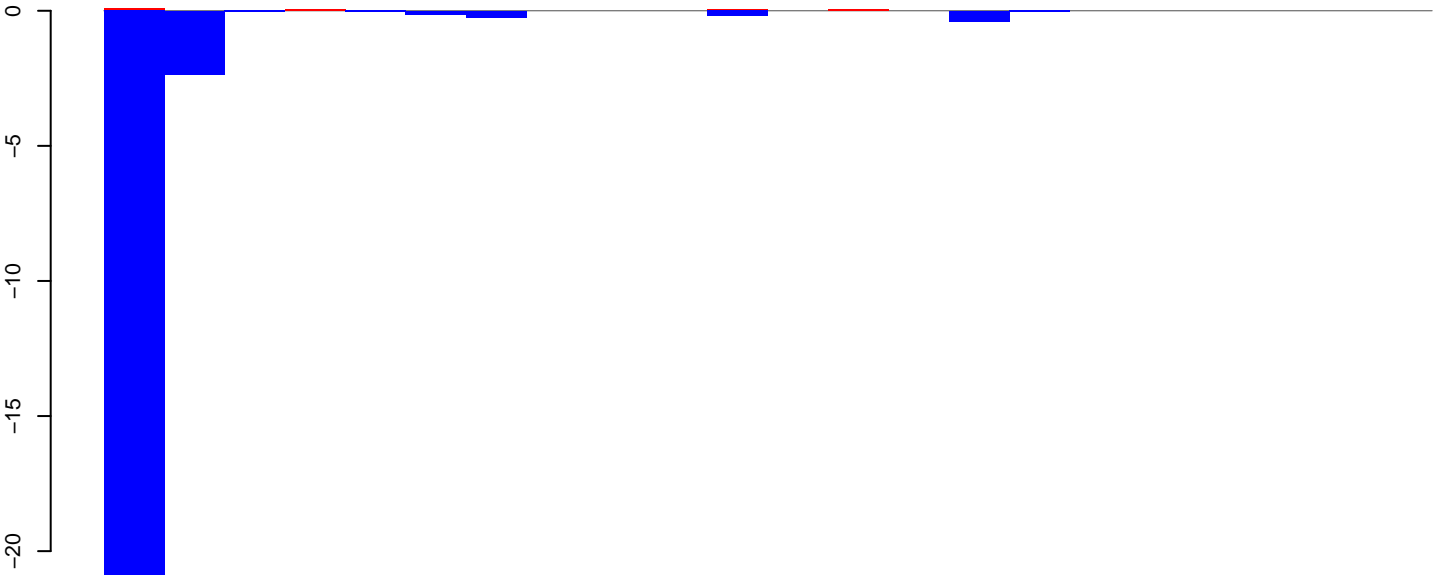


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



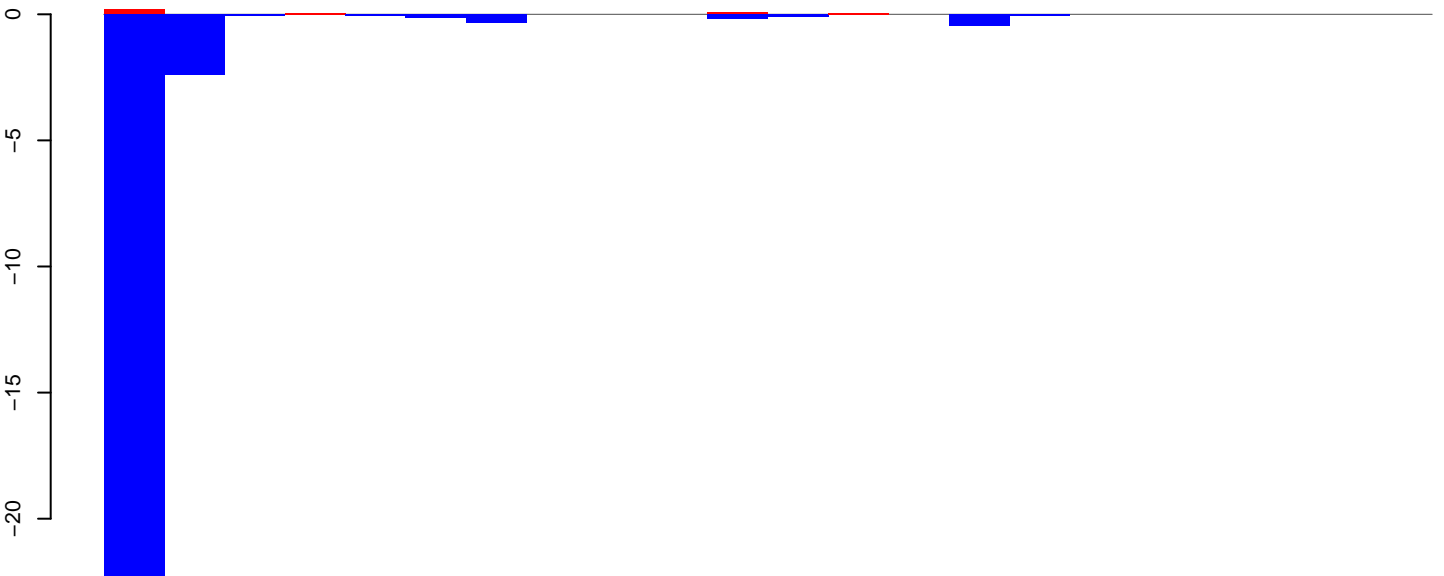
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=25, total=26

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



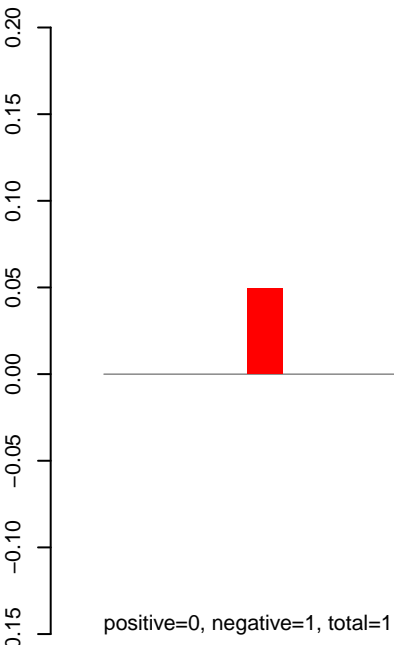
positive=0, negative=27, total=28

Window size=25, length=546, TE@rnd-4\_family-1432@LINE RTE-BovB:1-546

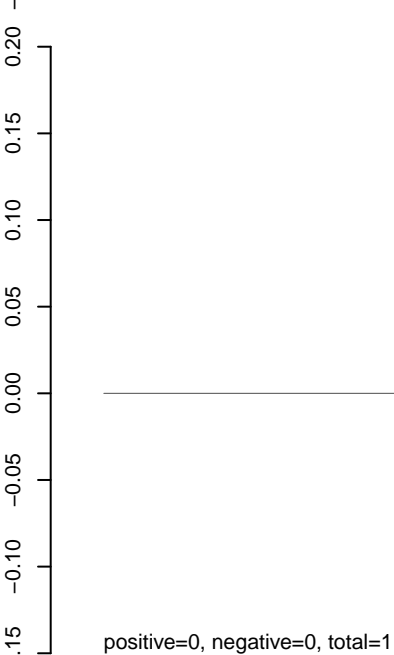
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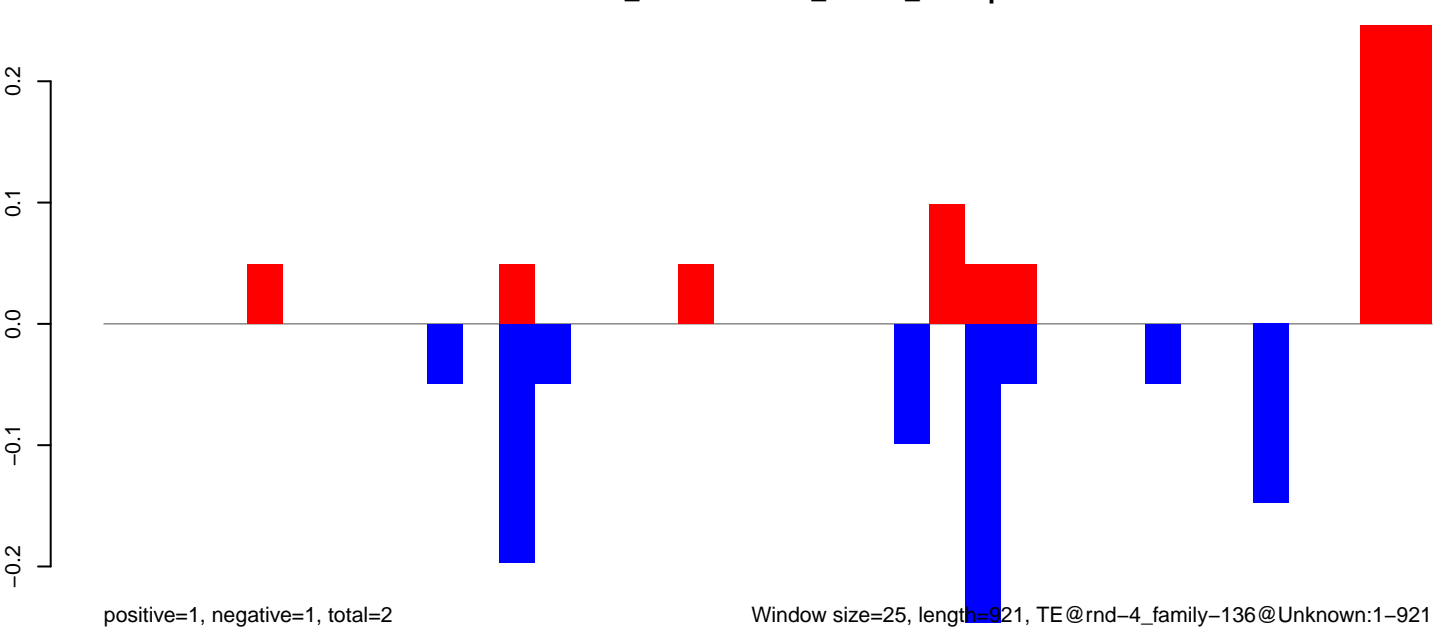
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



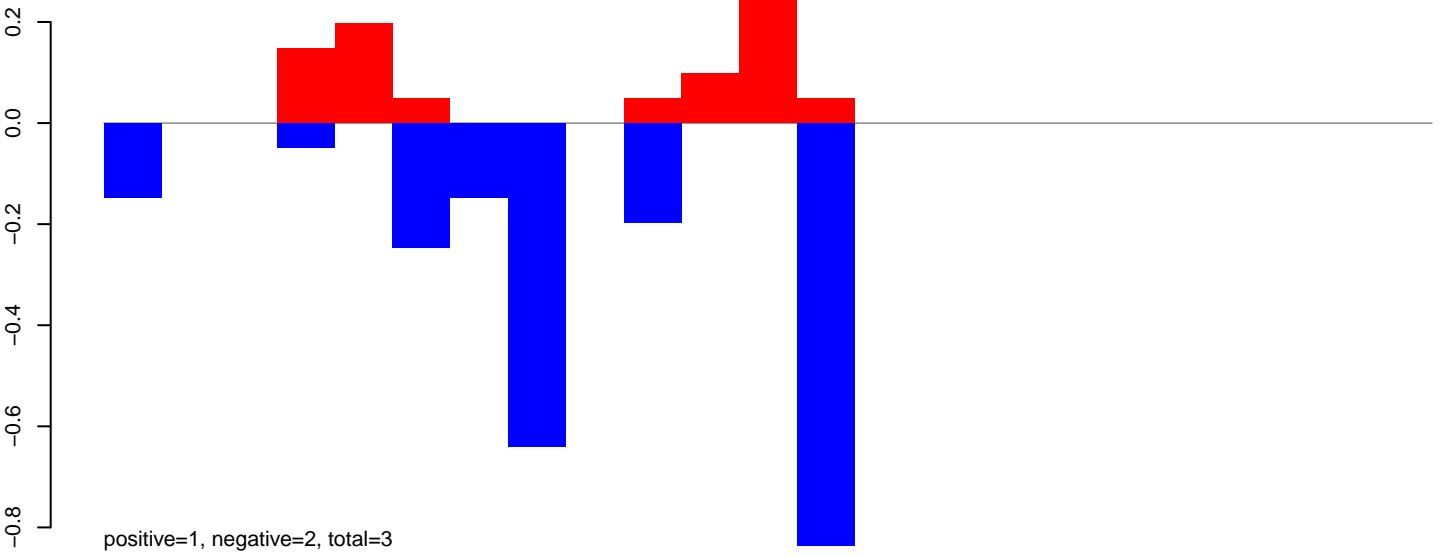
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



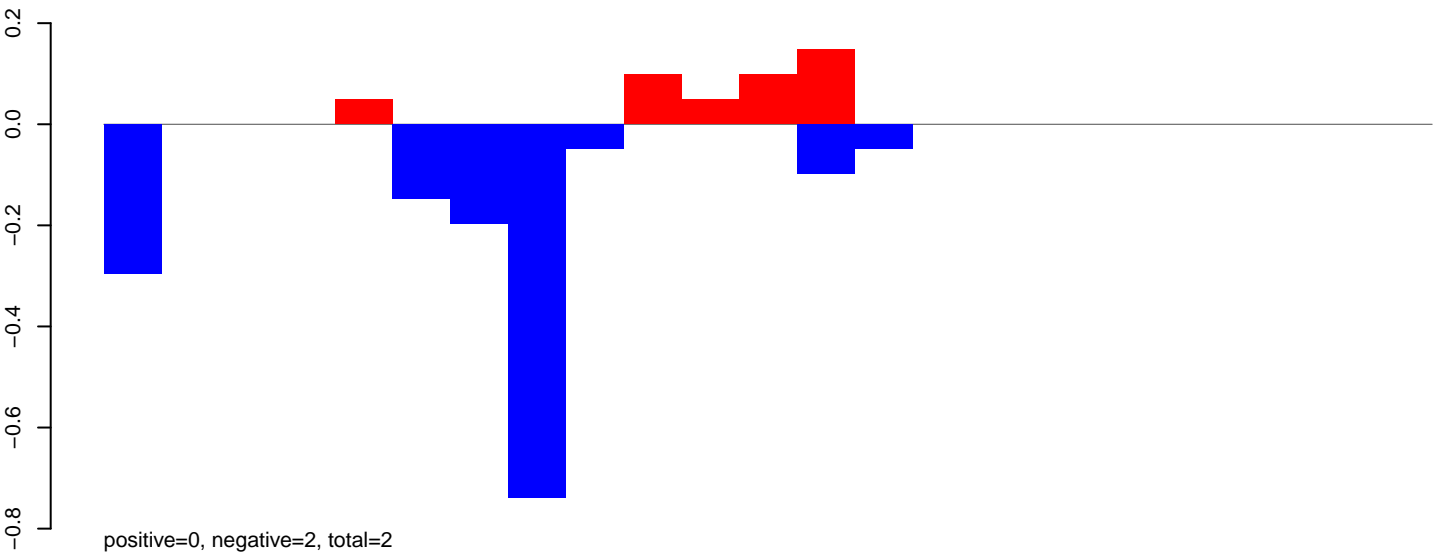
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



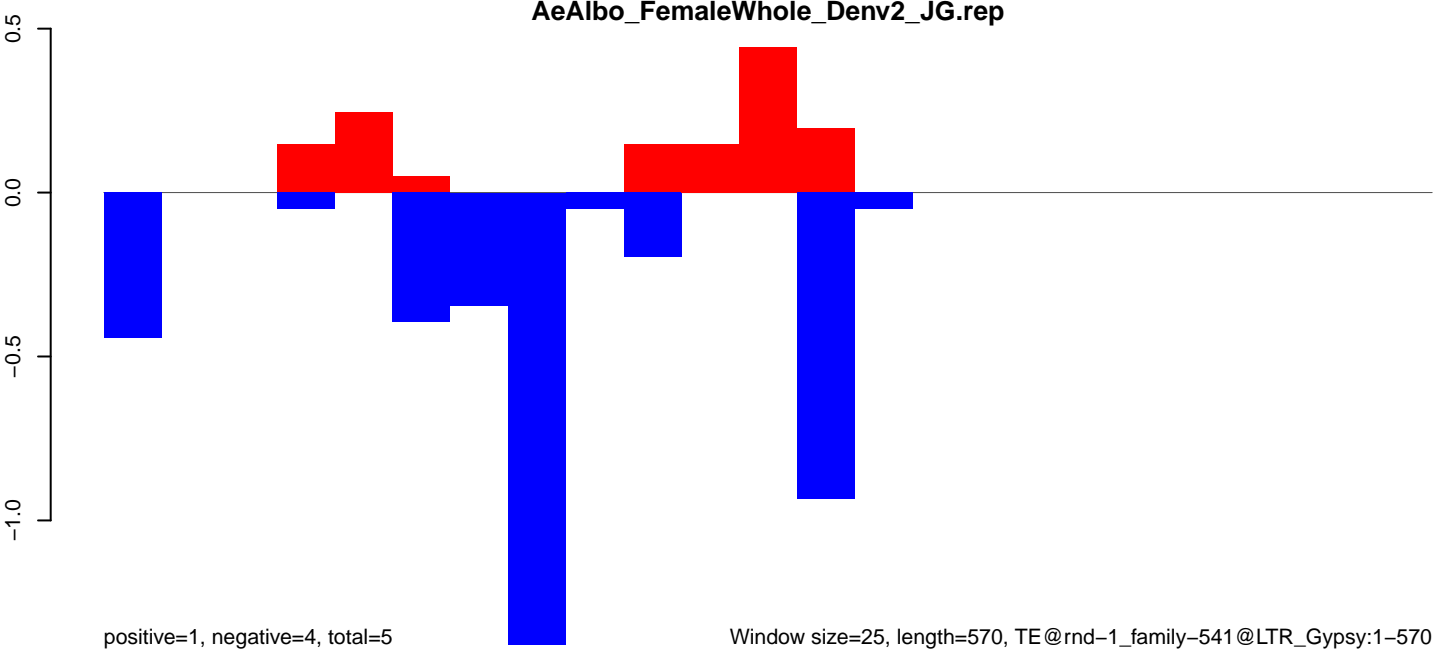
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



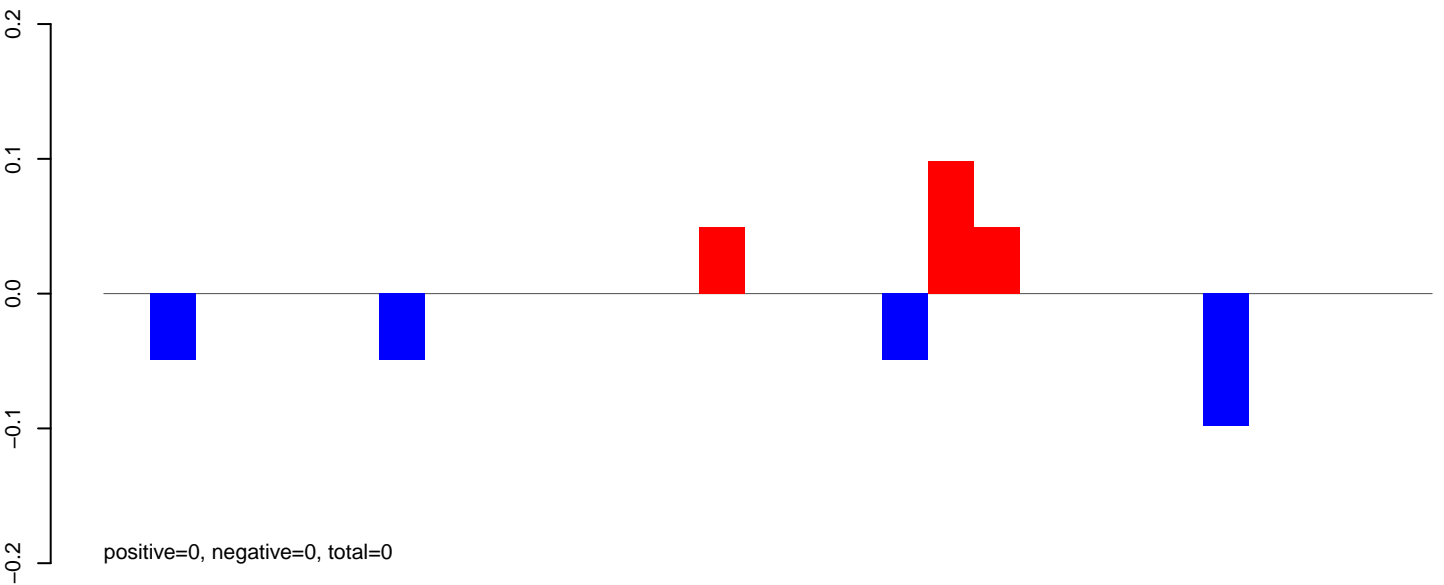
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



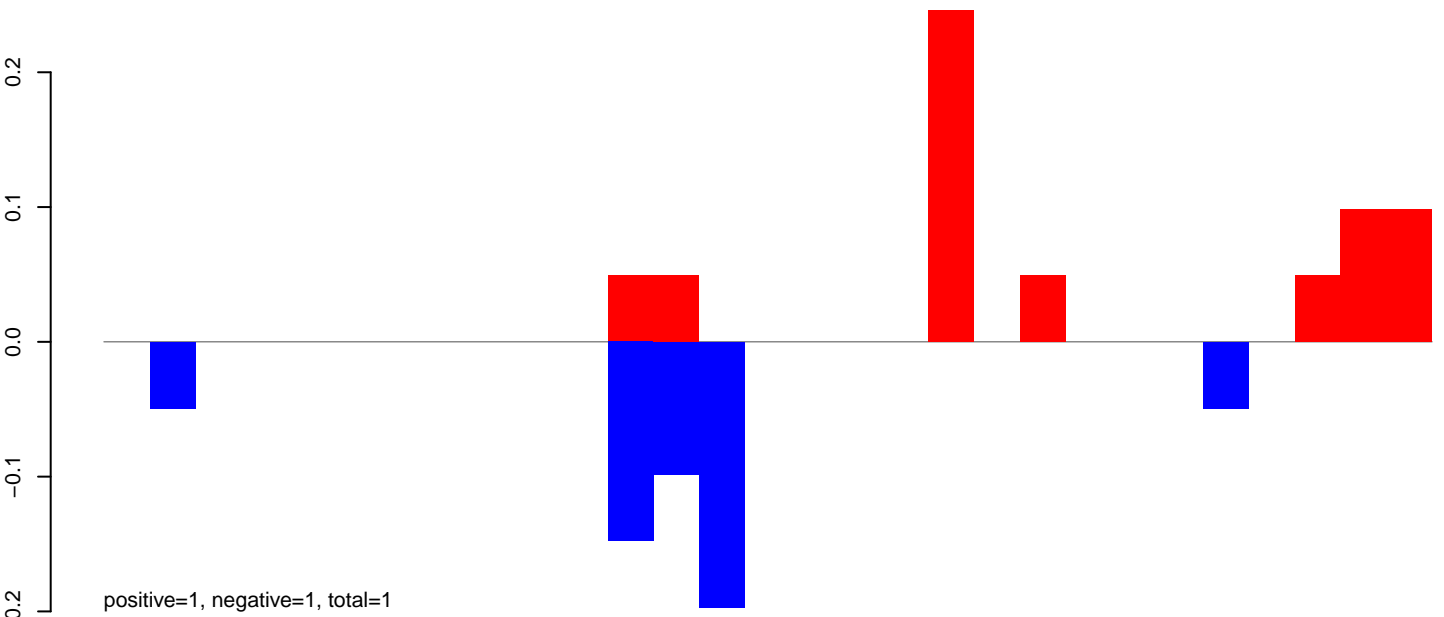
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



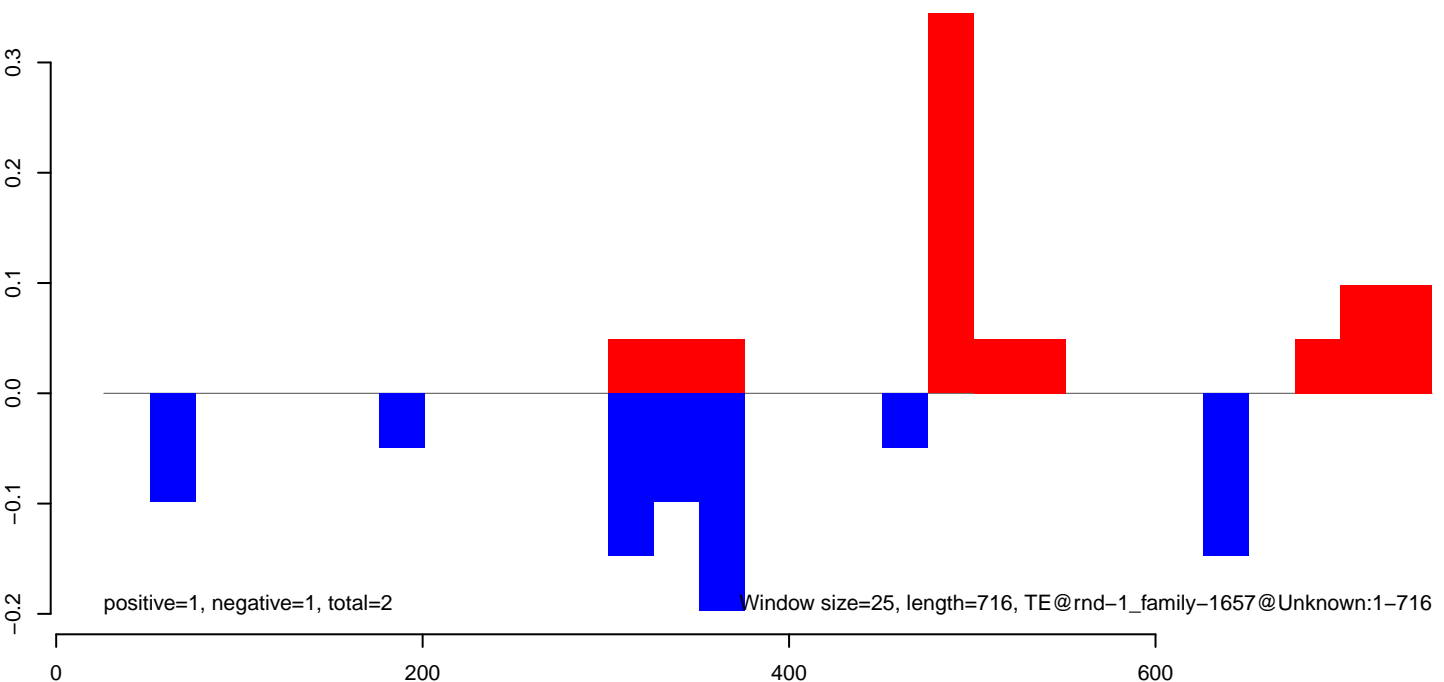
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



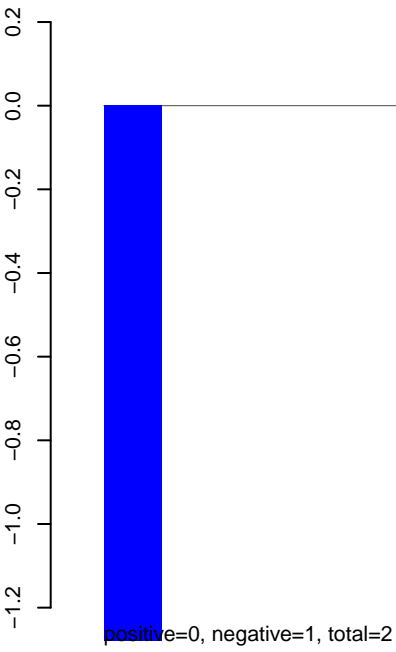
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



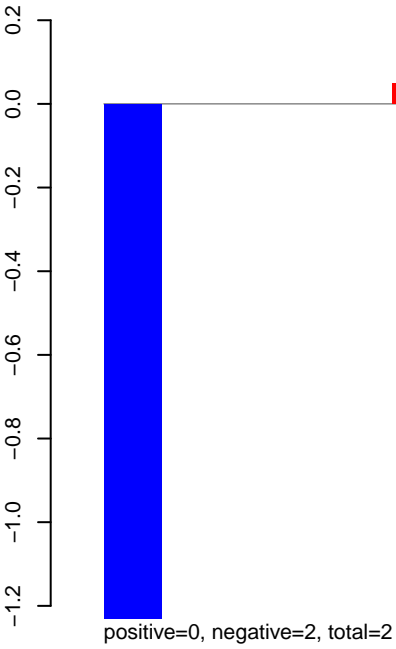
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



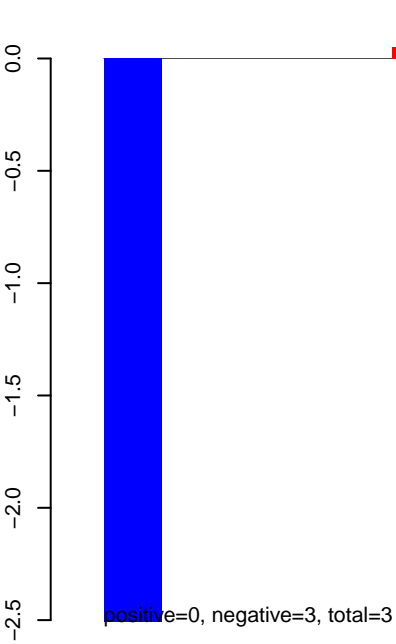
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



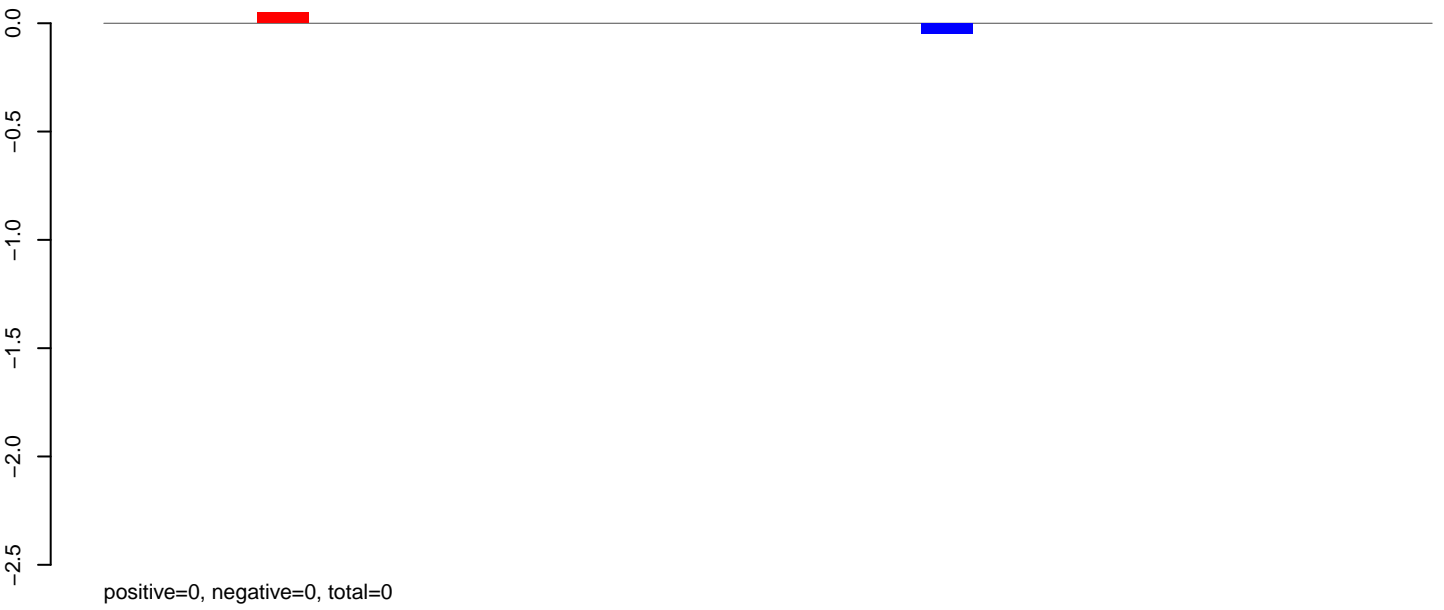
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



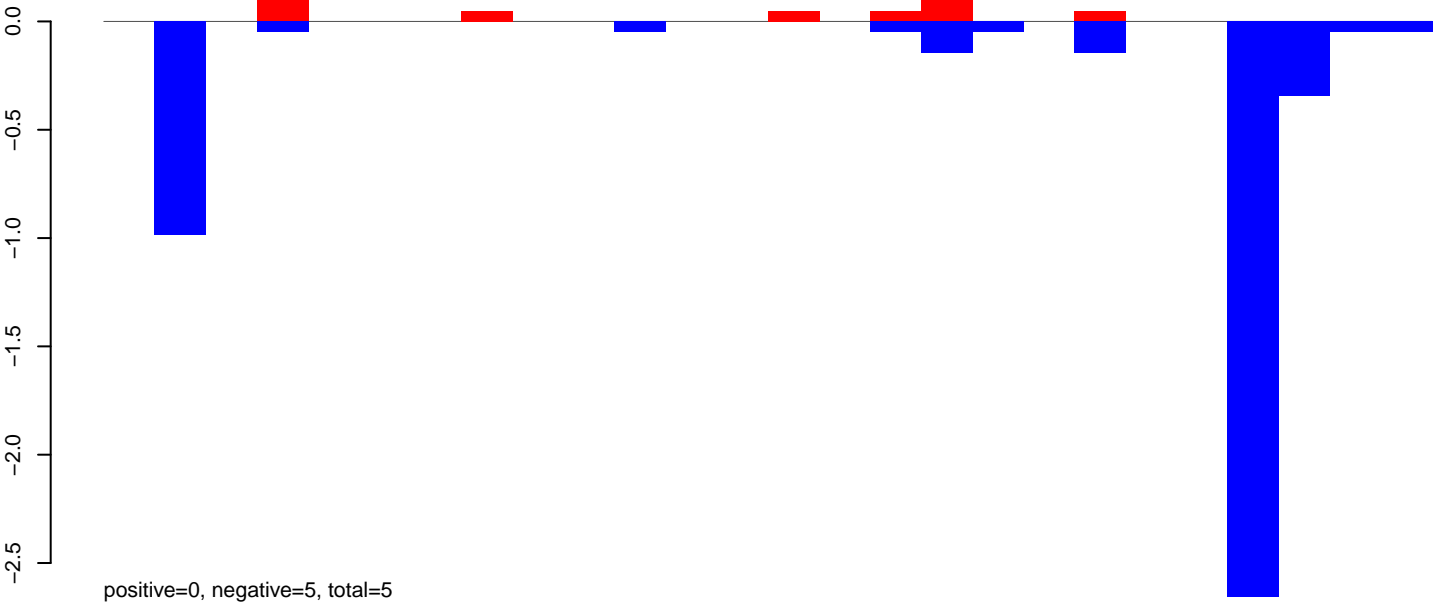
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



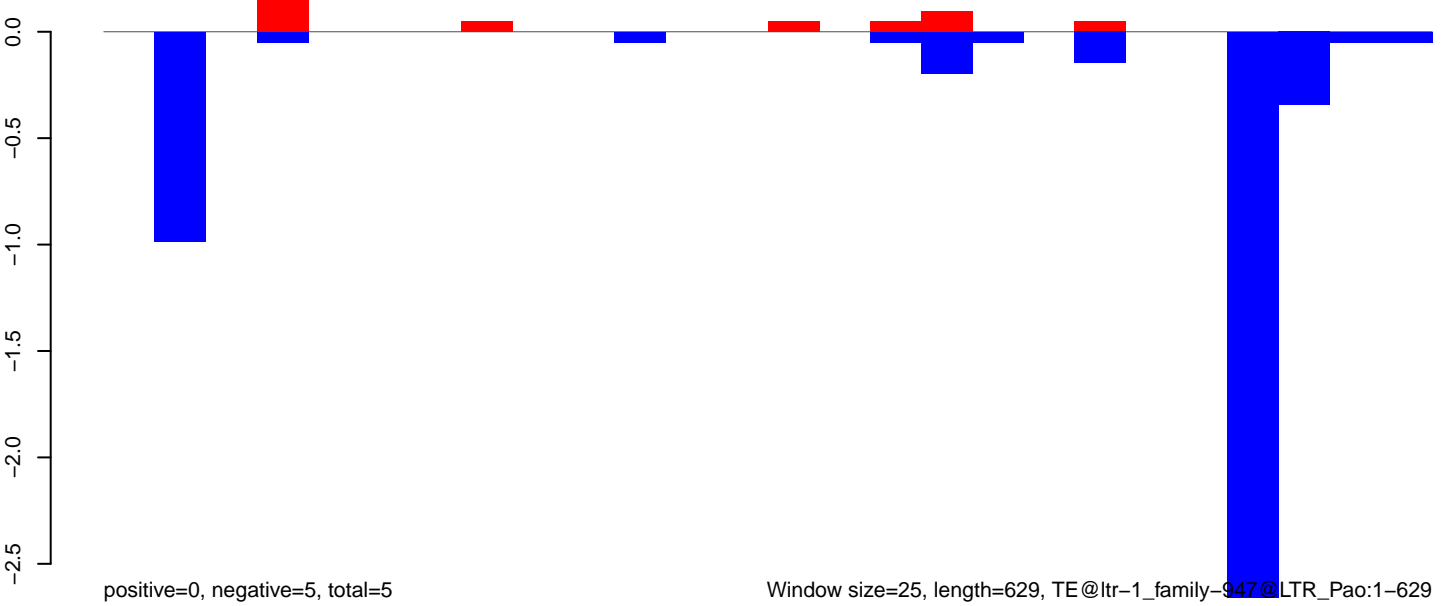
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



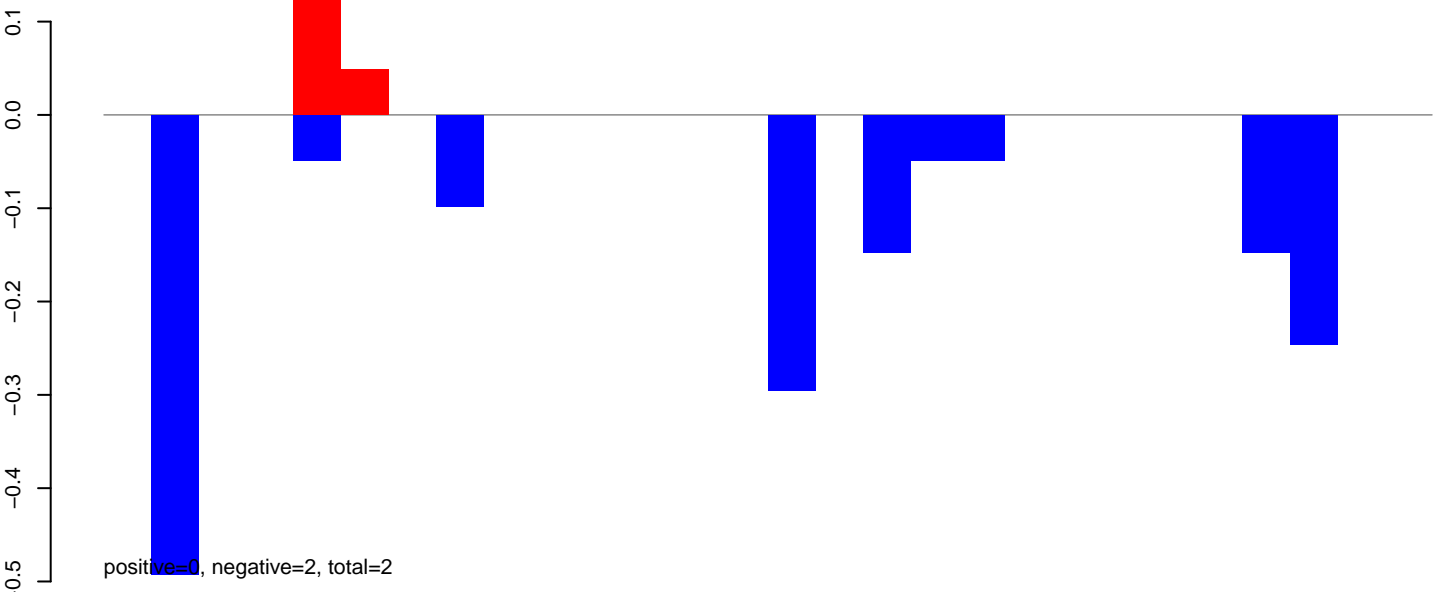
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0 100 200 300 400 500 600 700

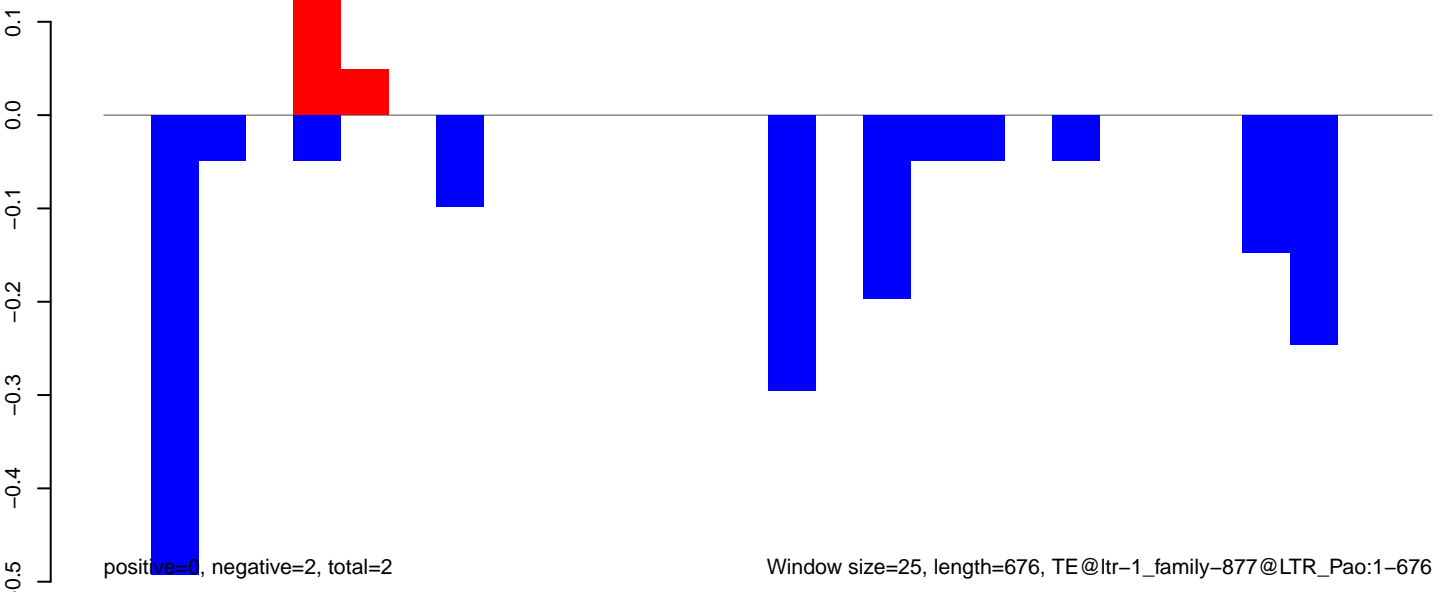
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



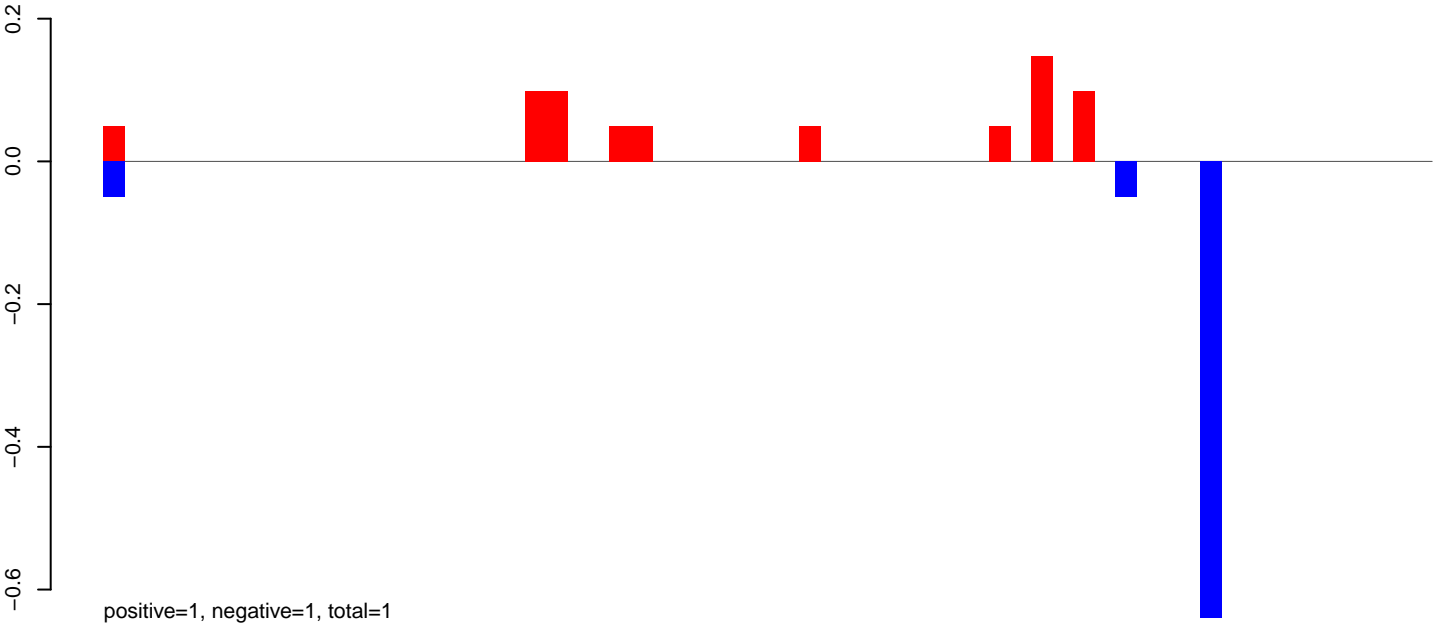
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



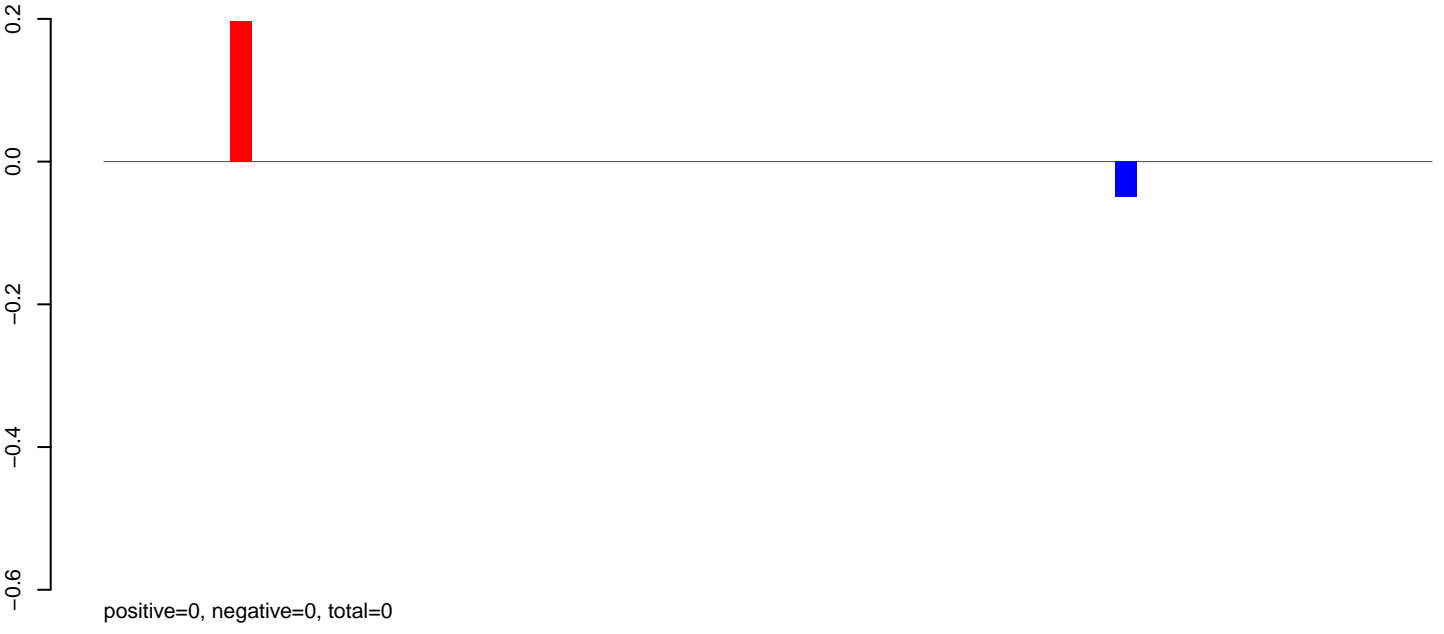
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



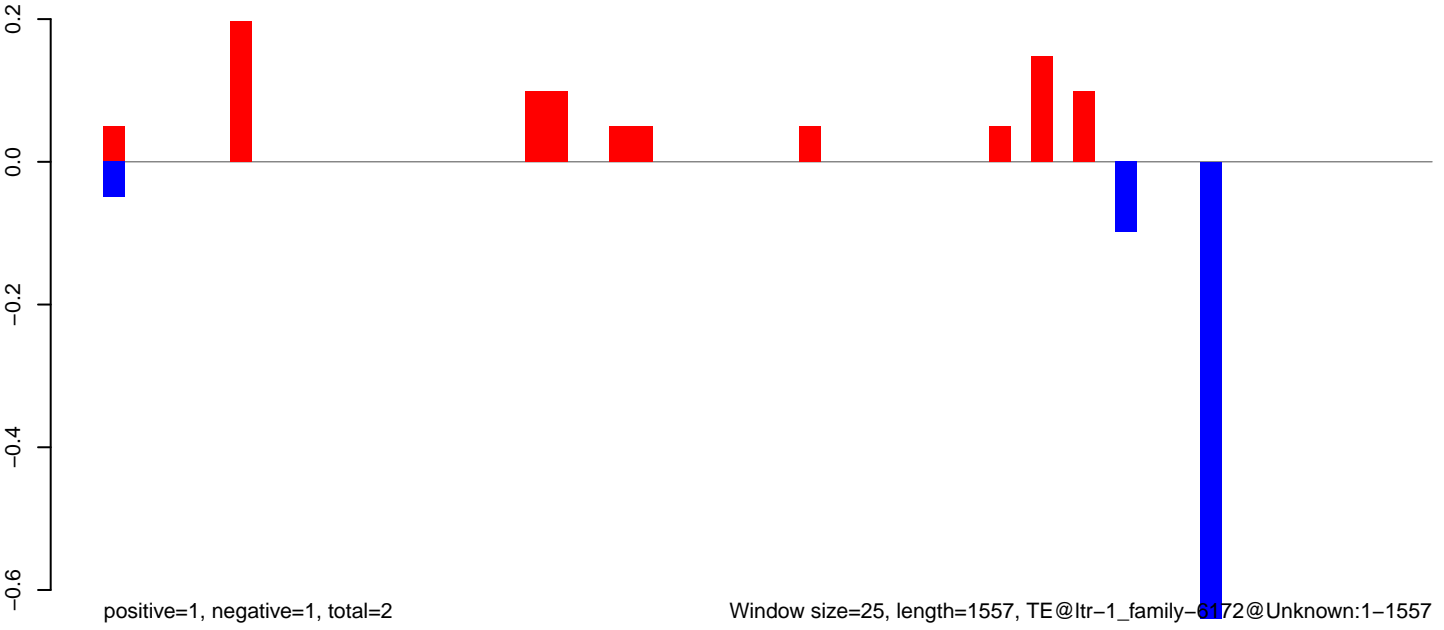
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



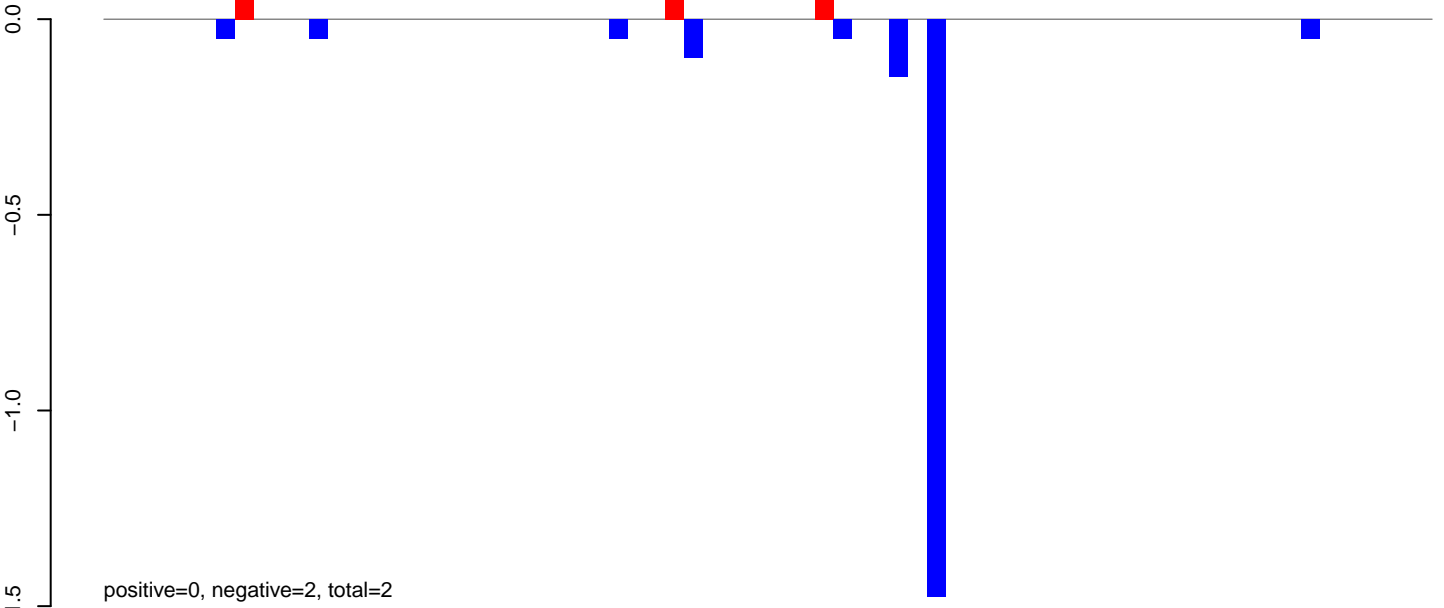
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



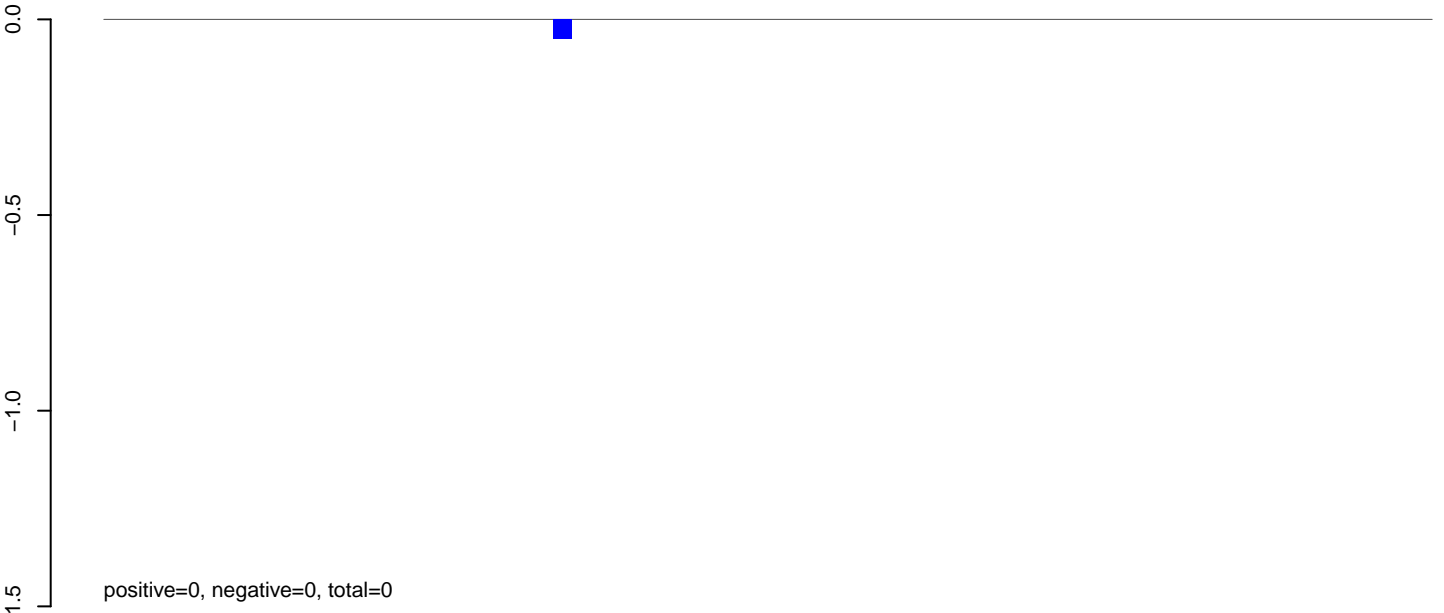
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



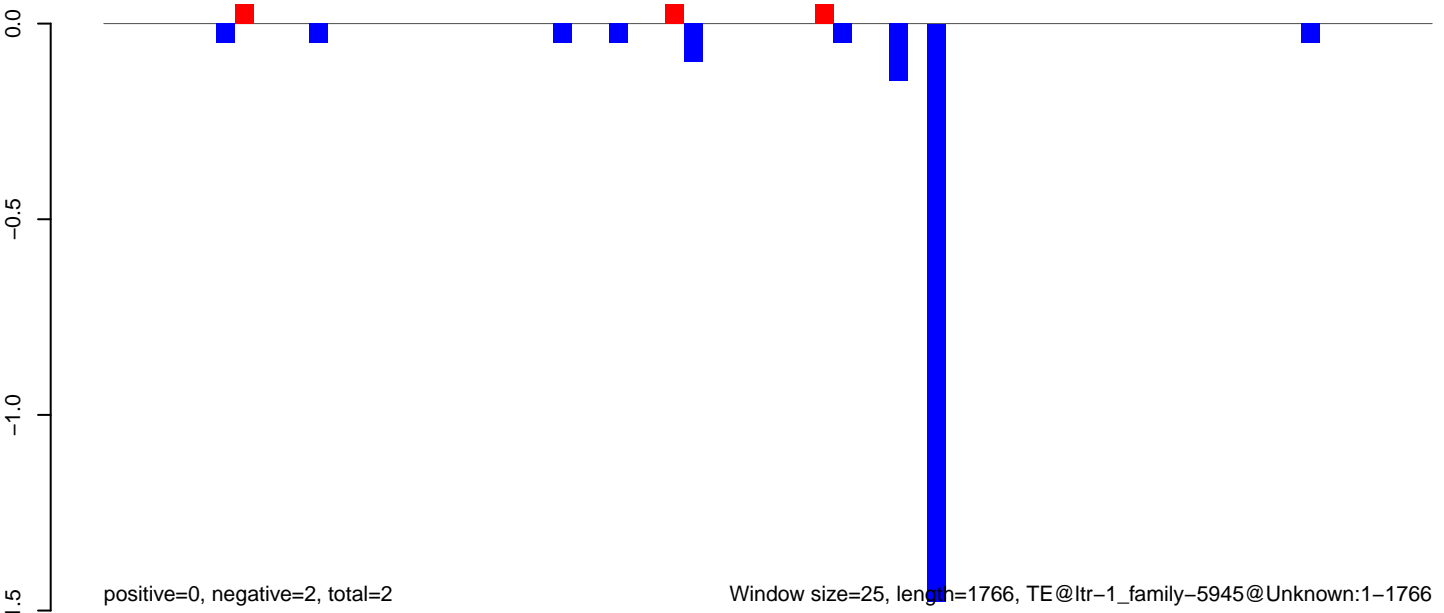
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



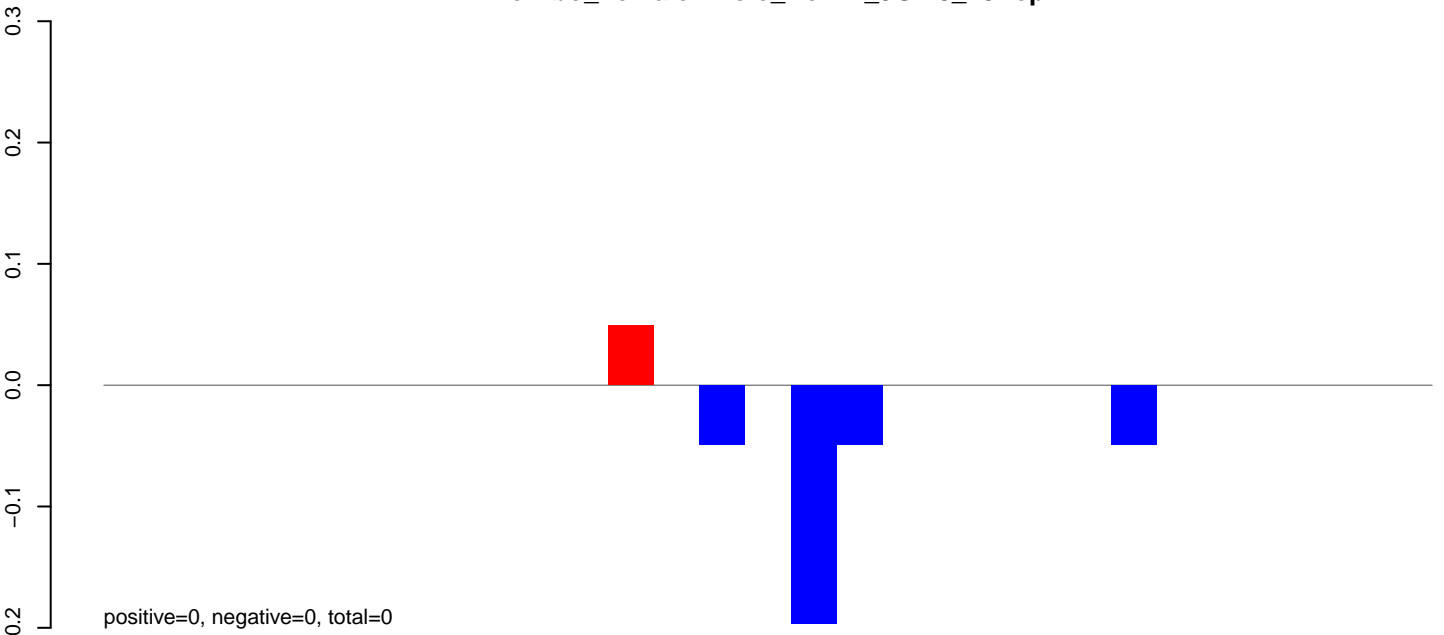
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



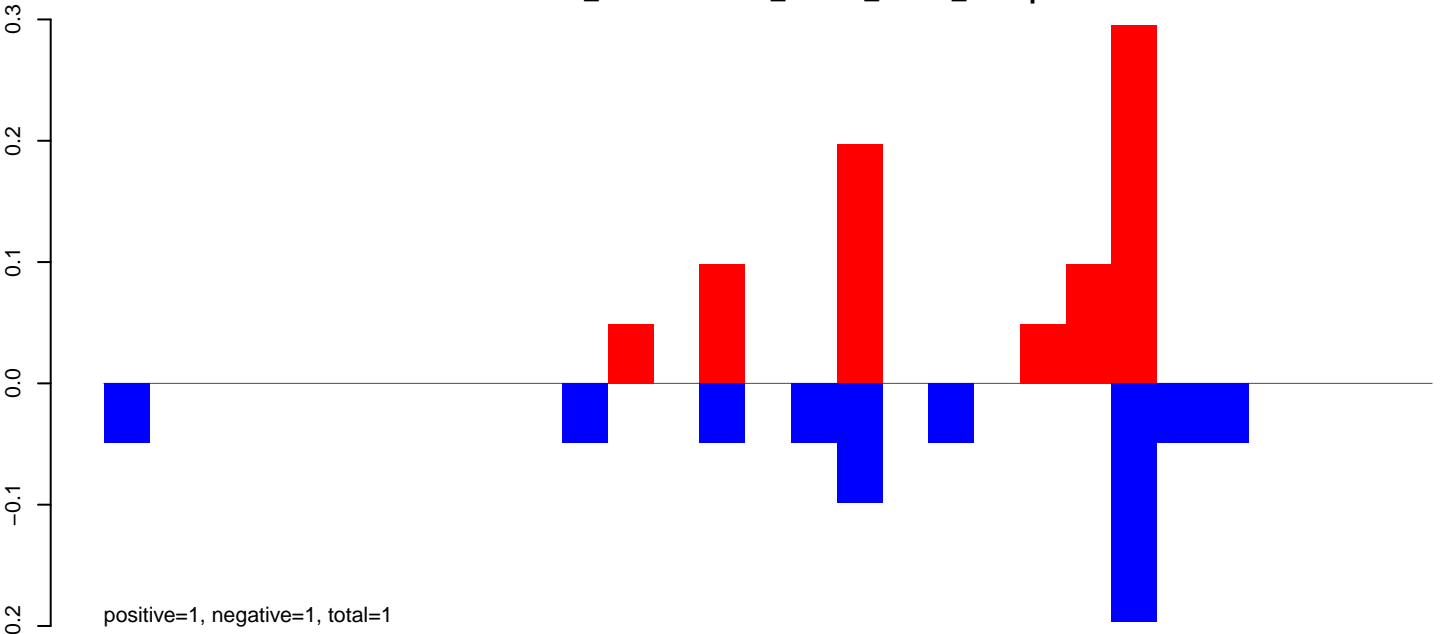
Window size=25, length=1766, TE@ltr-1\_family-5945@Unknown:1-1766



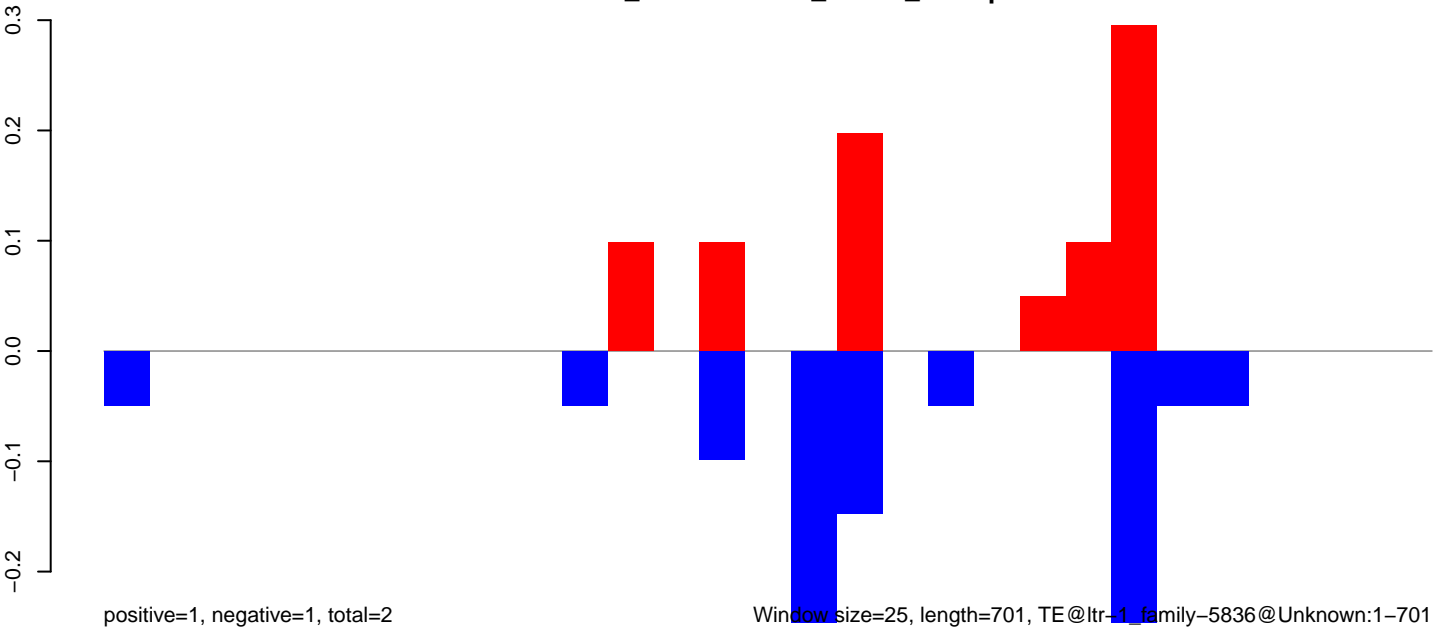
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

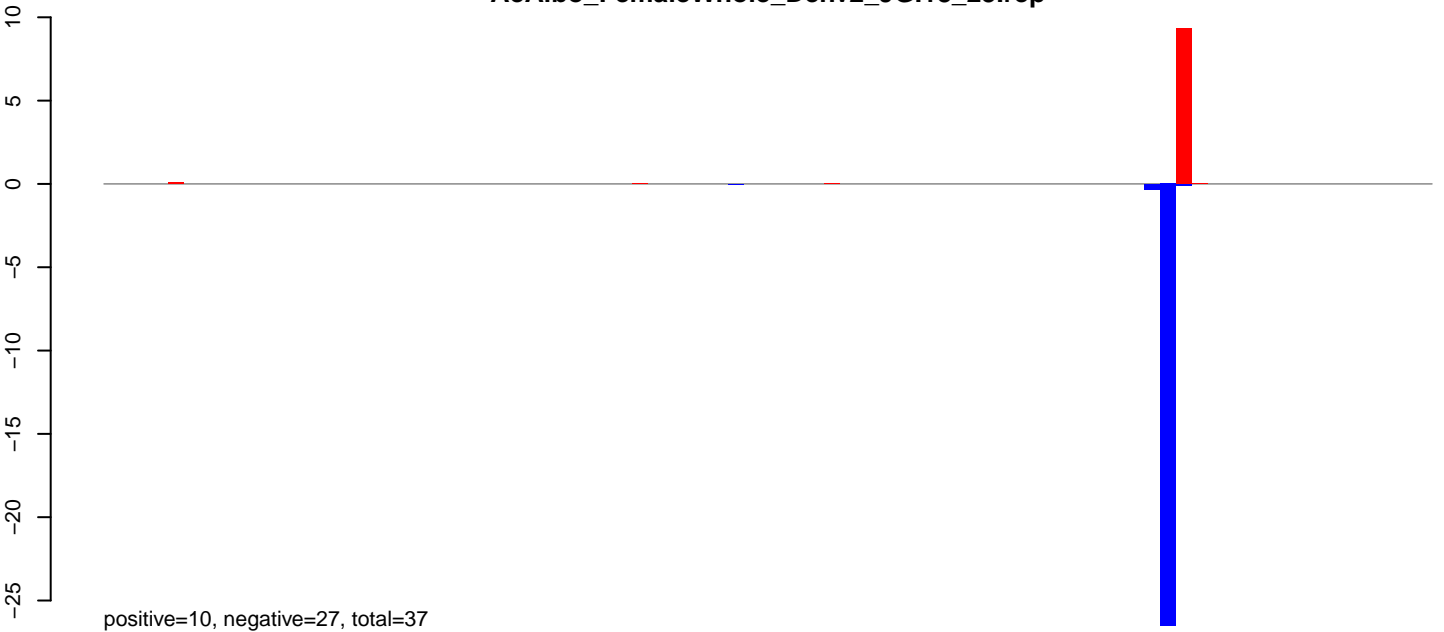


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

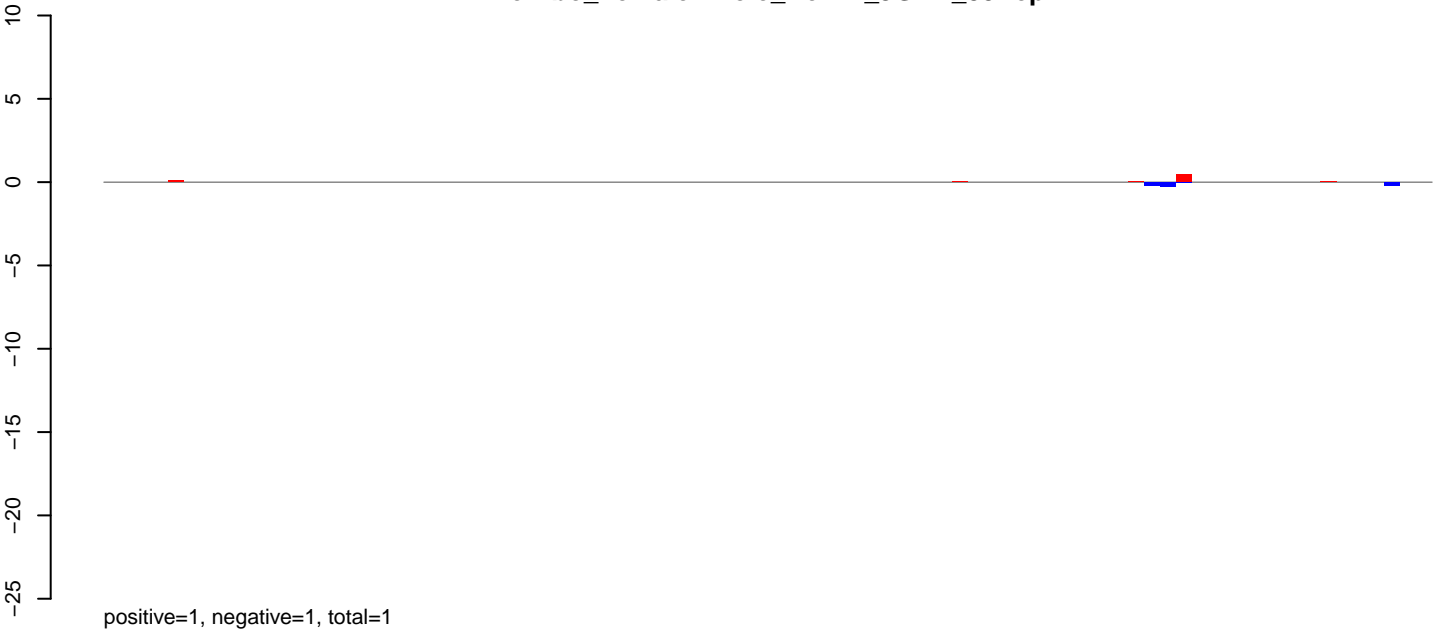


Window size=25, length=701, TE@ltr-1, family-5836@Unknown:1-701

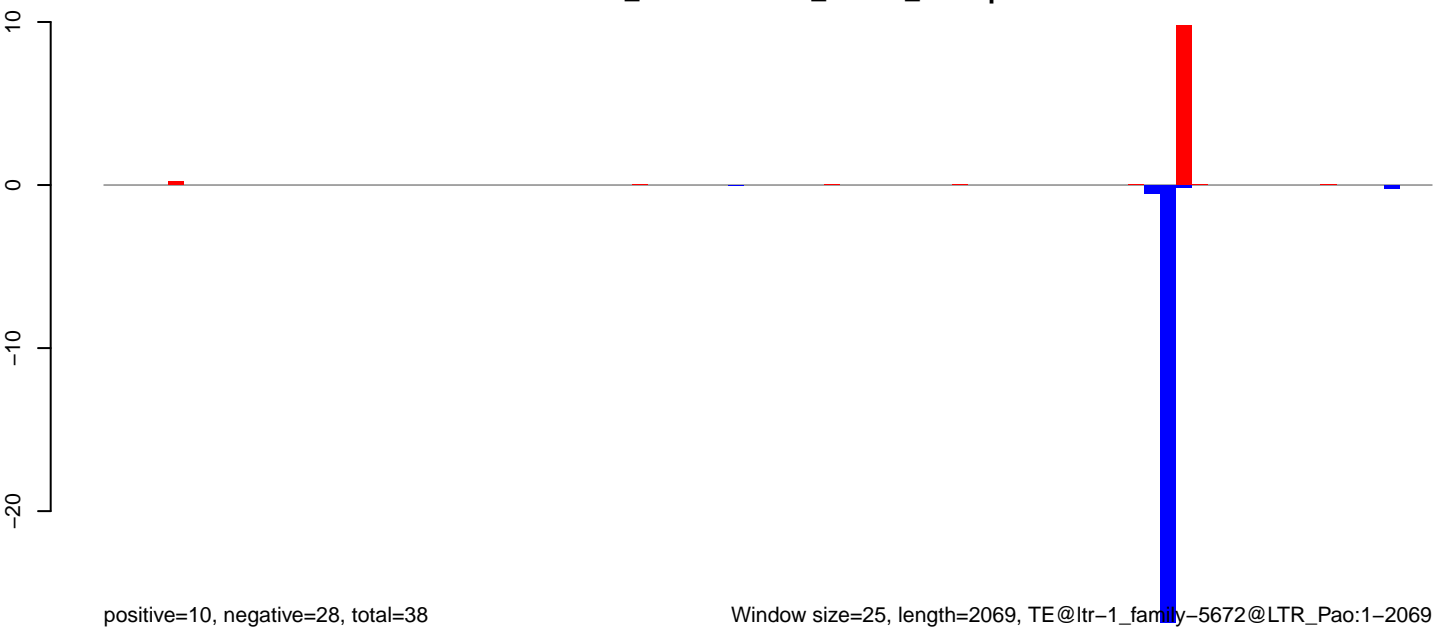
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

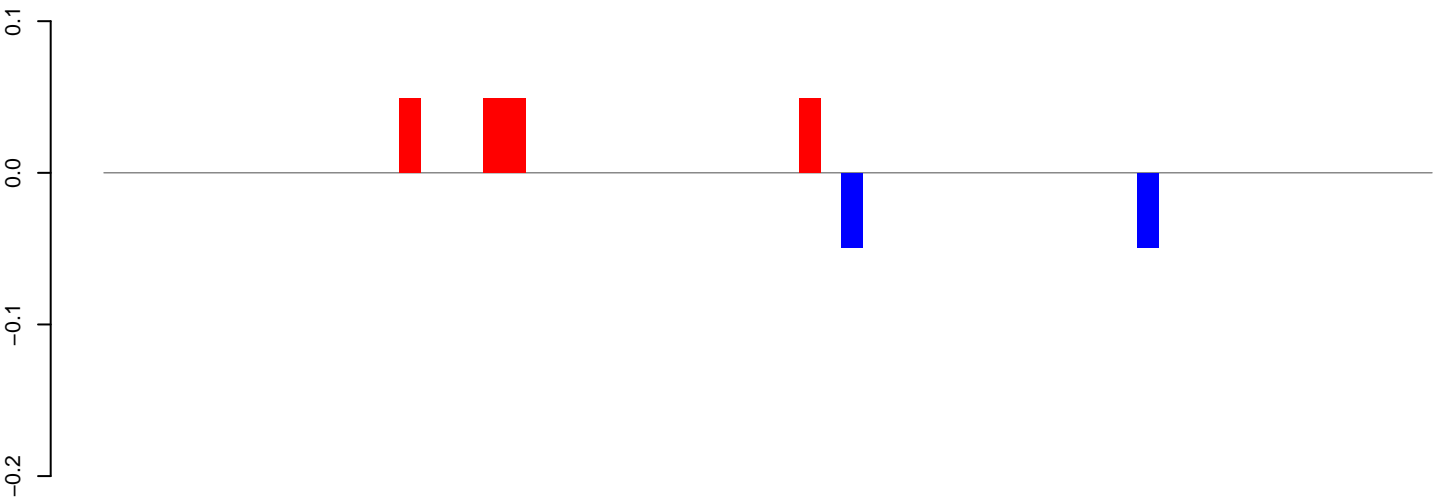


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



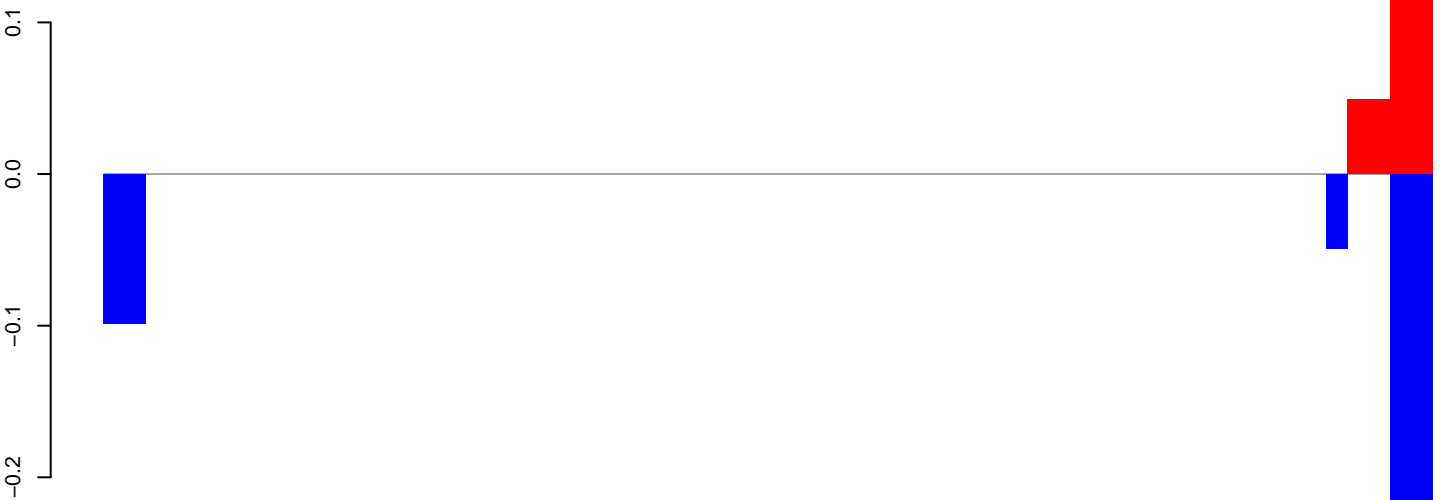
Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



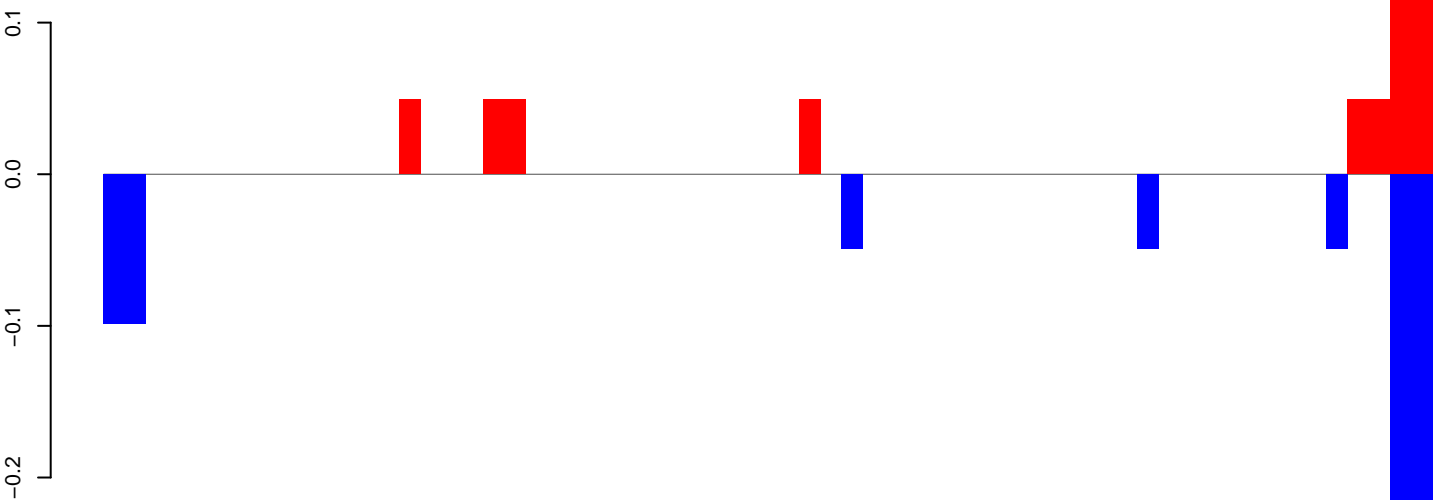
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

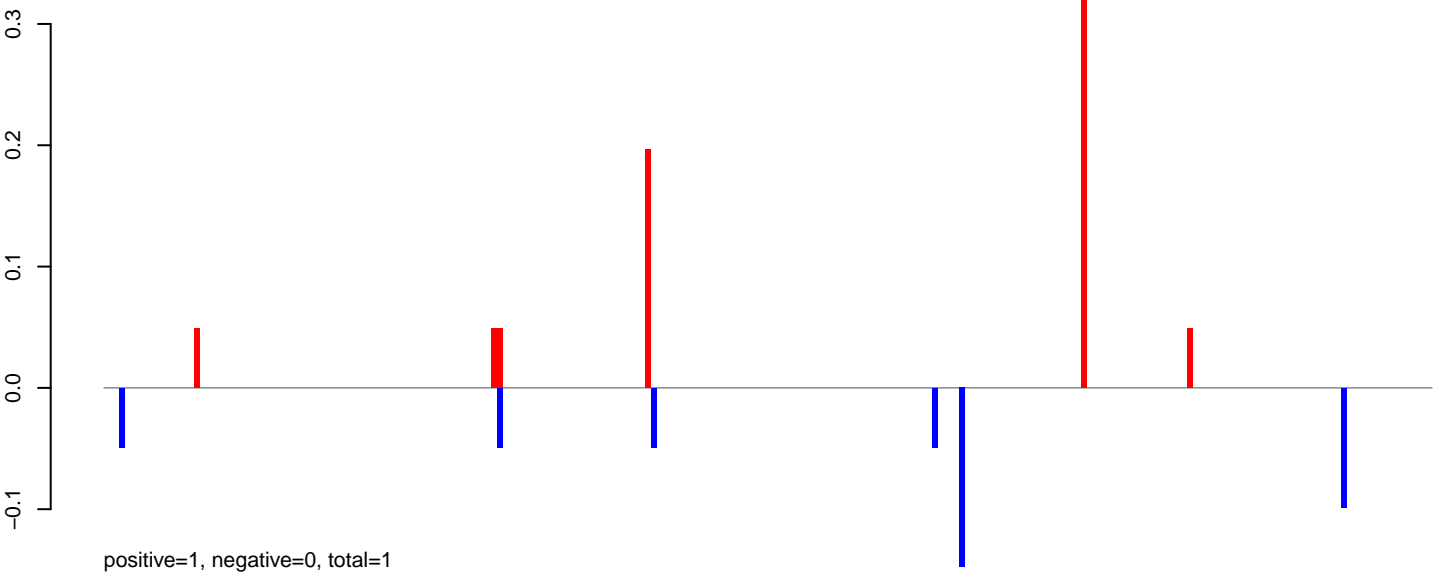


positive=1, negative=1, total=1

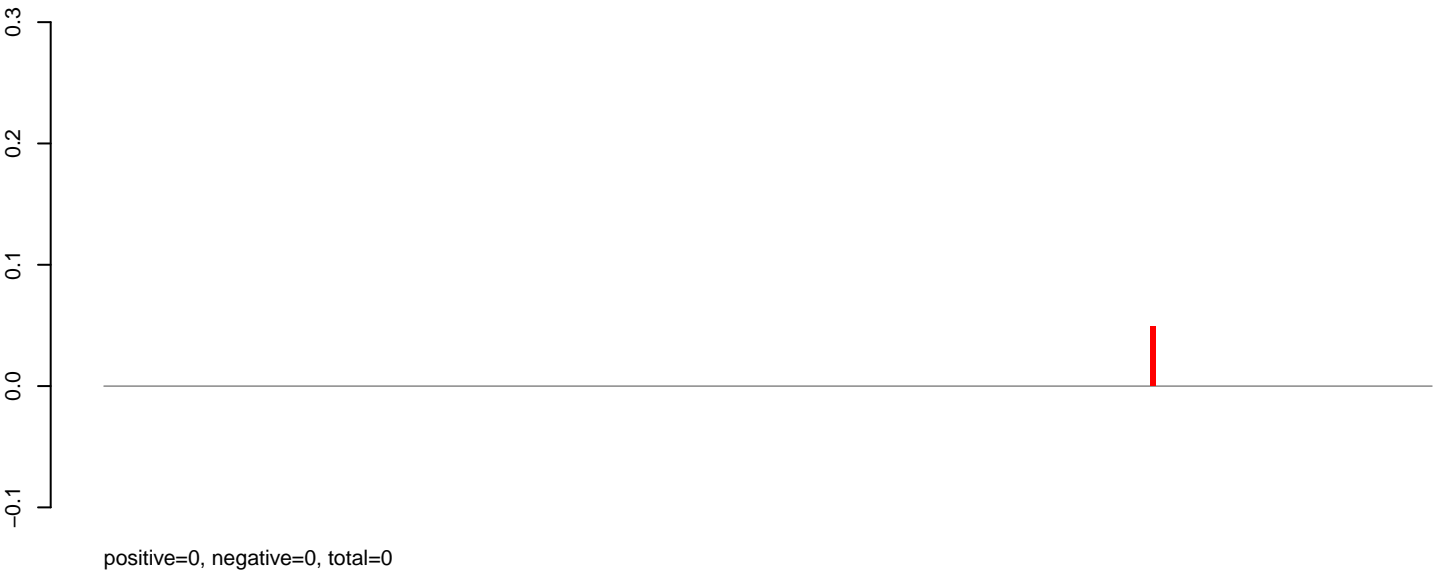
Window size=25, length=1559, TE@ltr-1\_family-5641@Unknown:1-1559

0 500 1000 1500

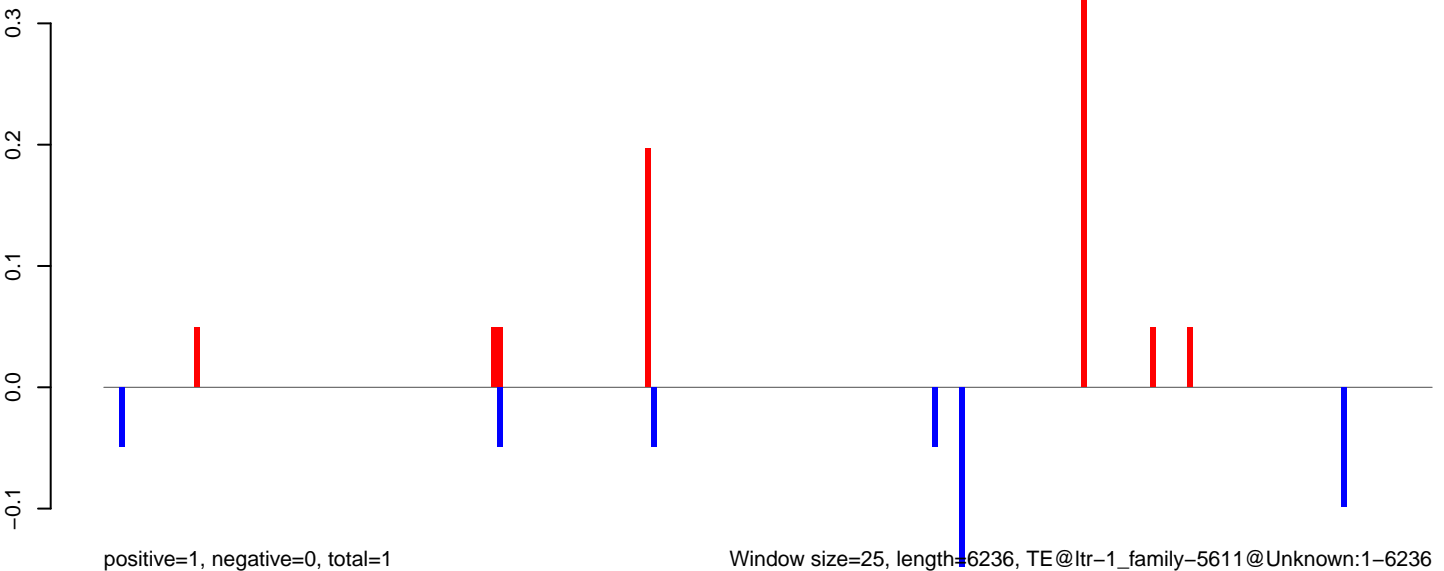
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



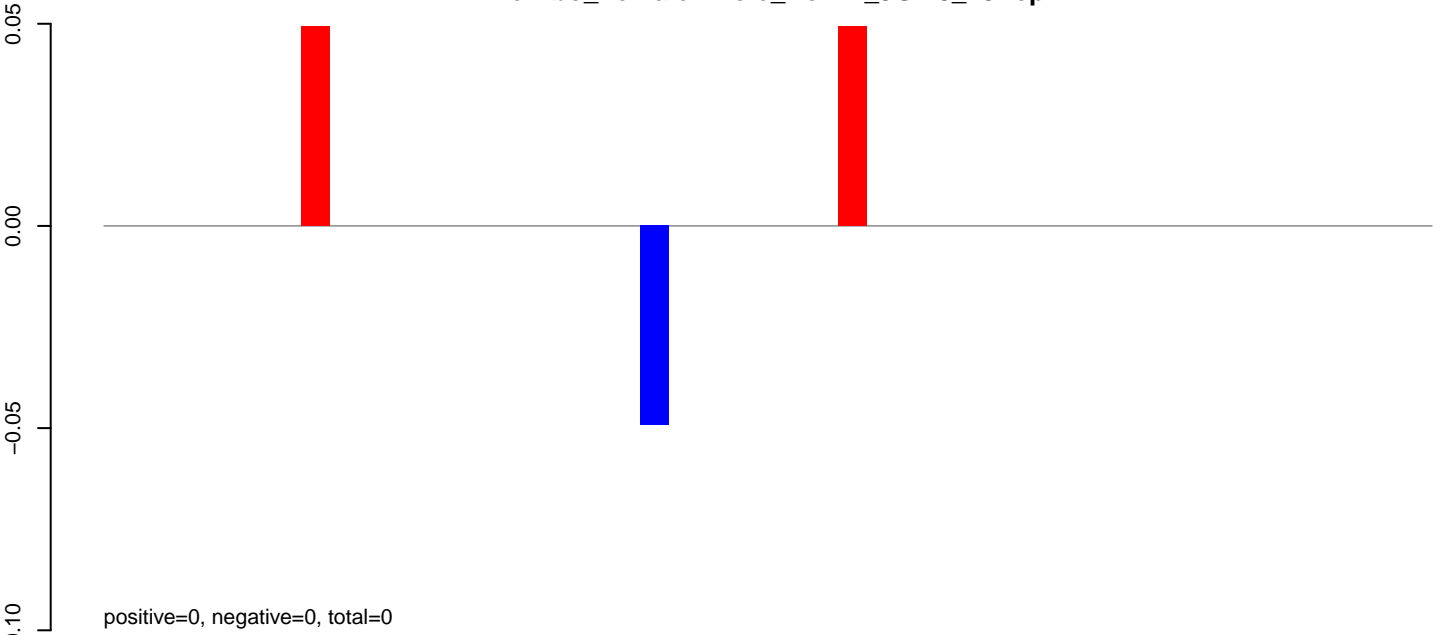
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



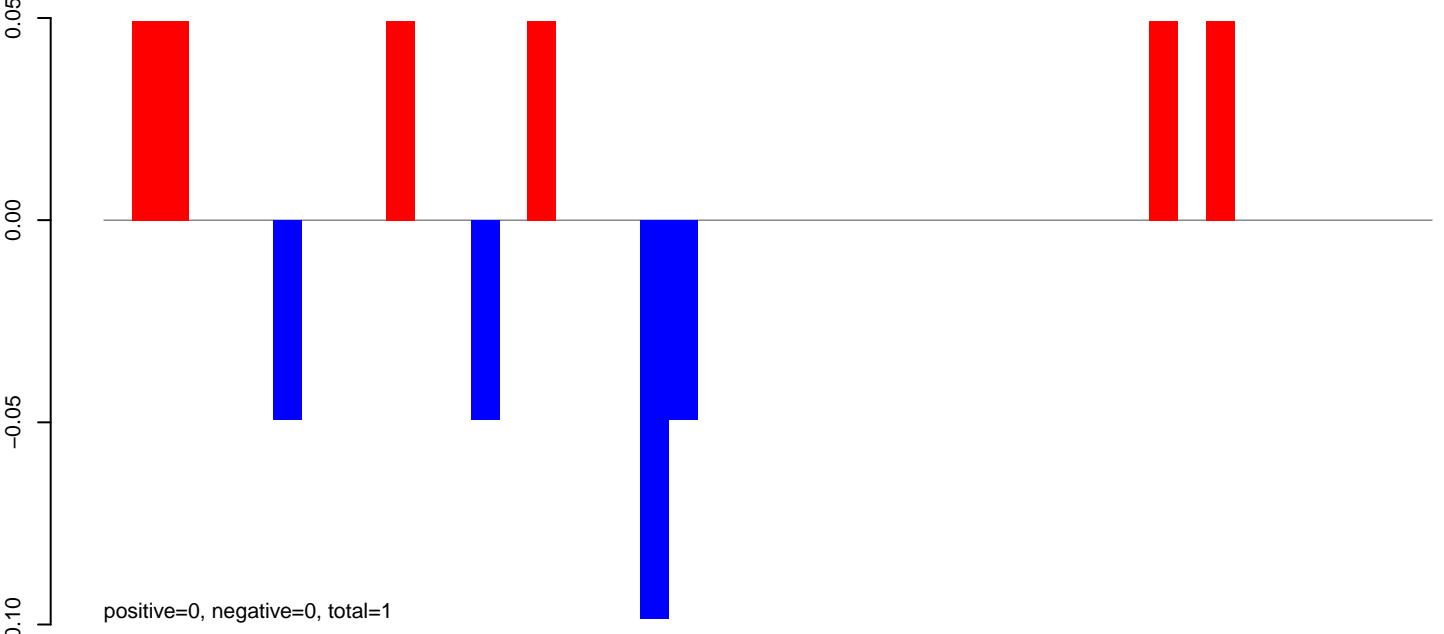
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



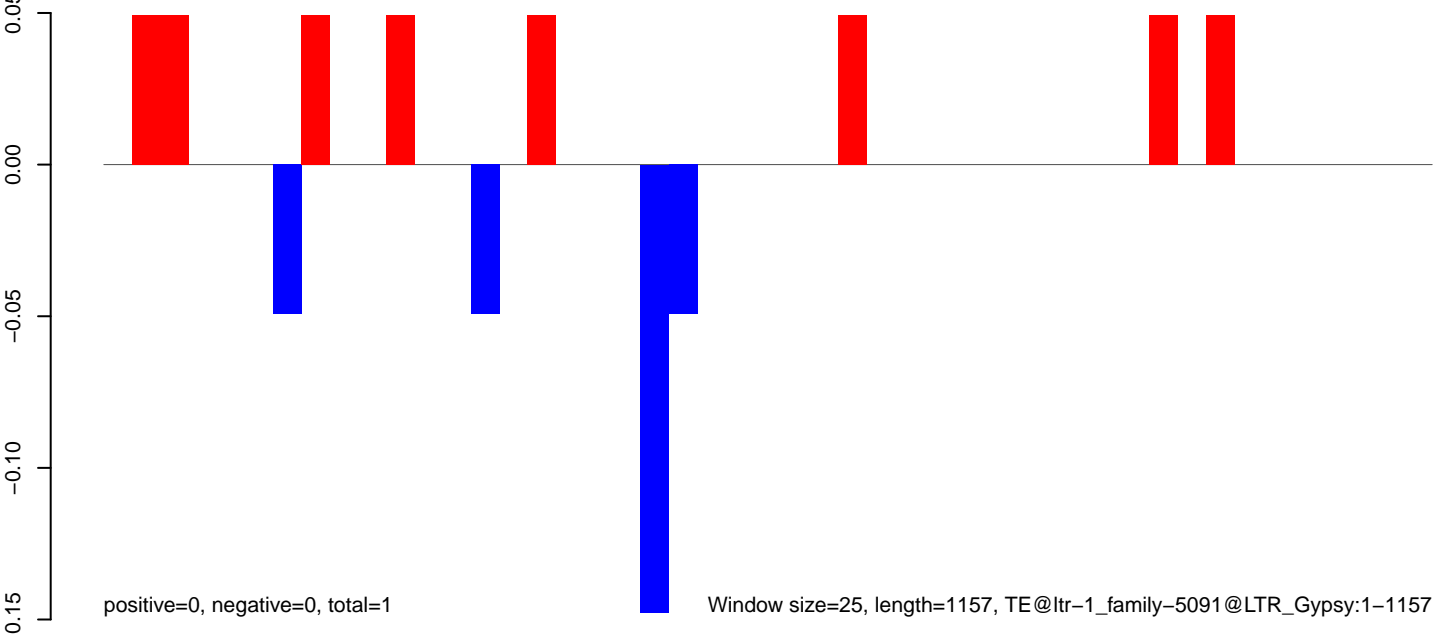
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



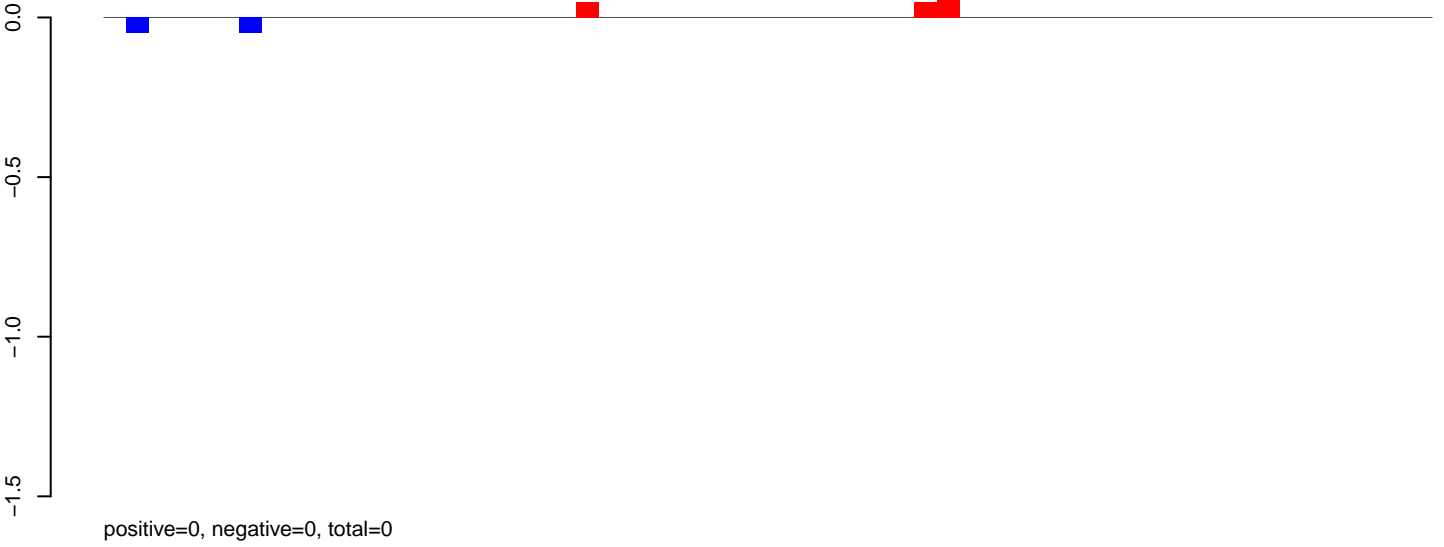
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



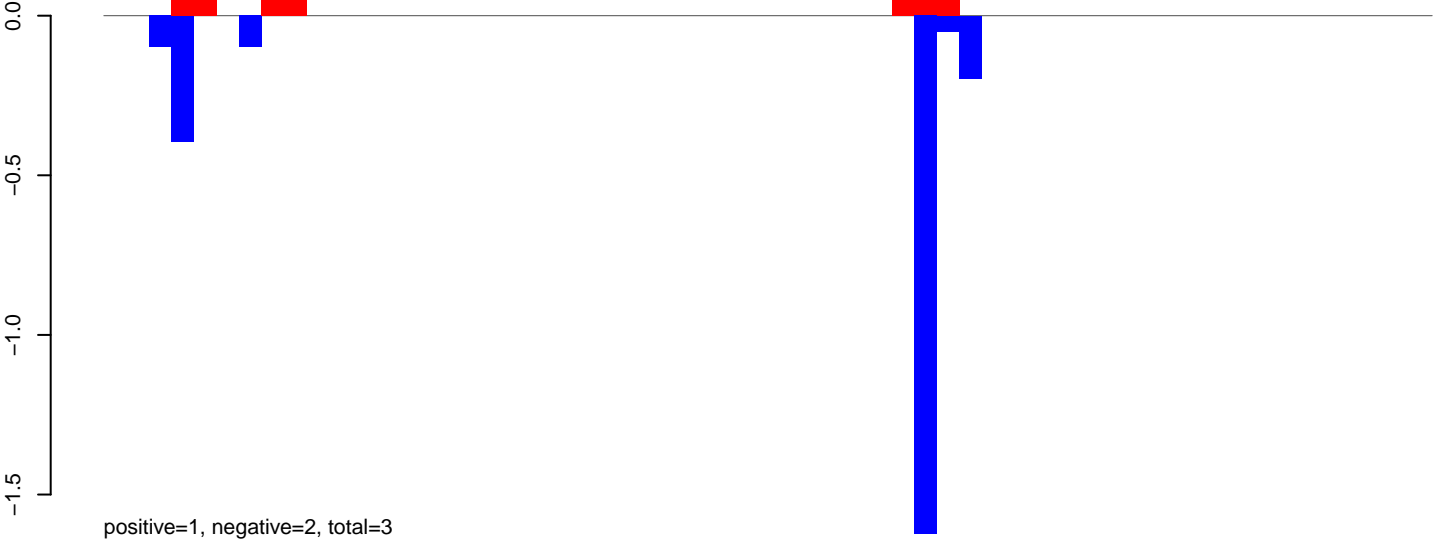
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



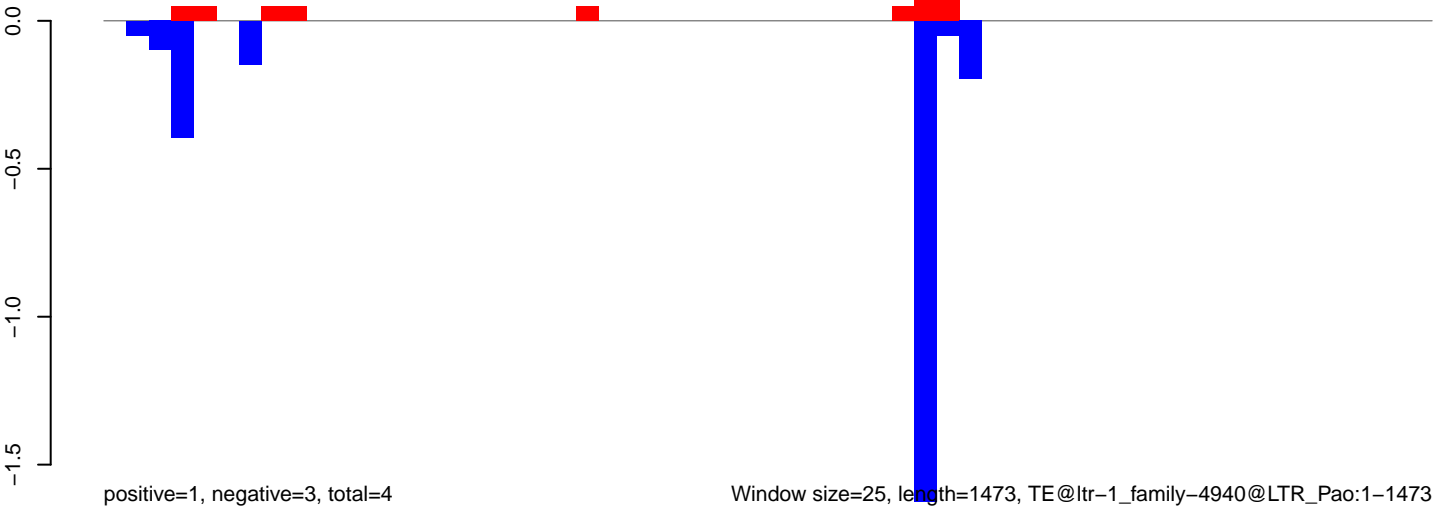
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



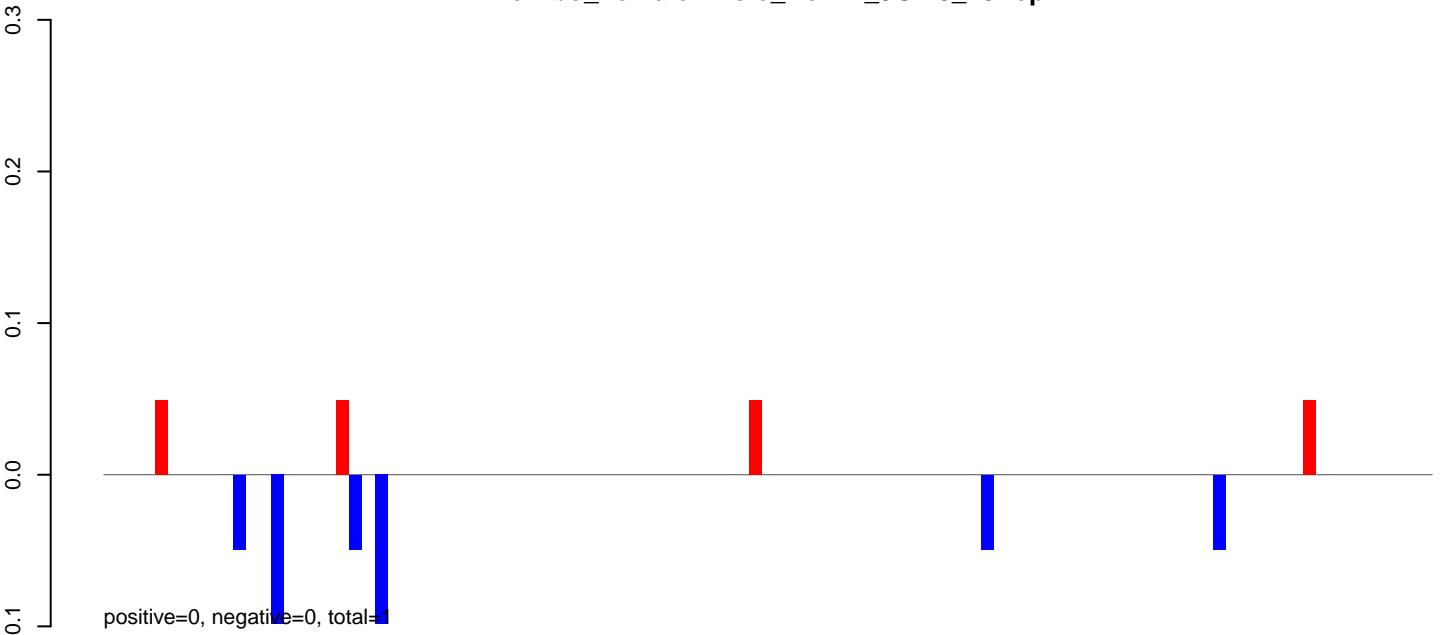
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



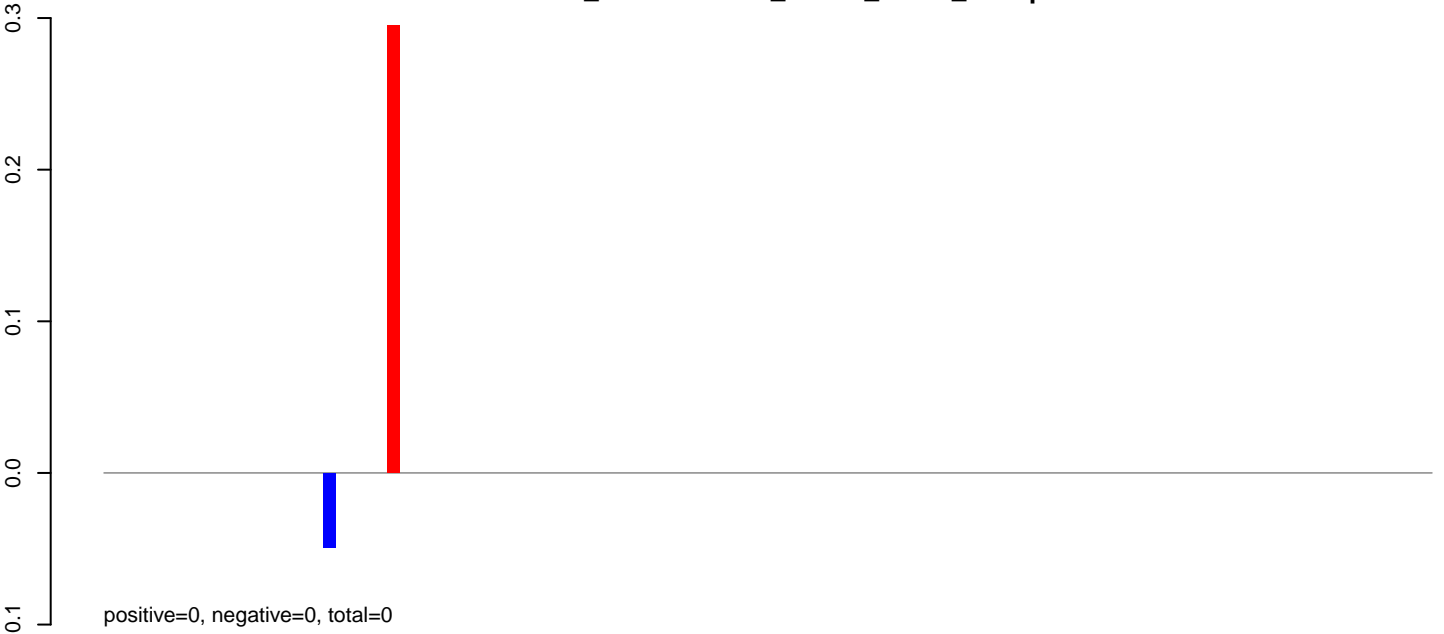
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



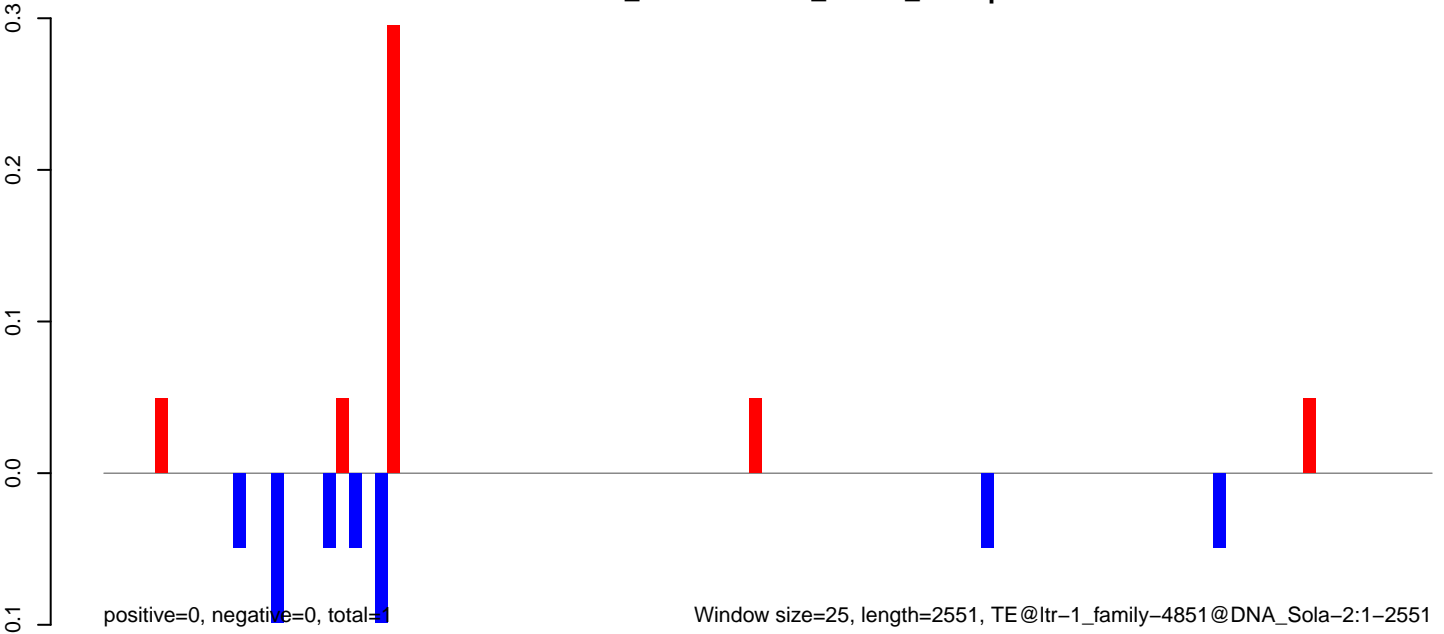
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



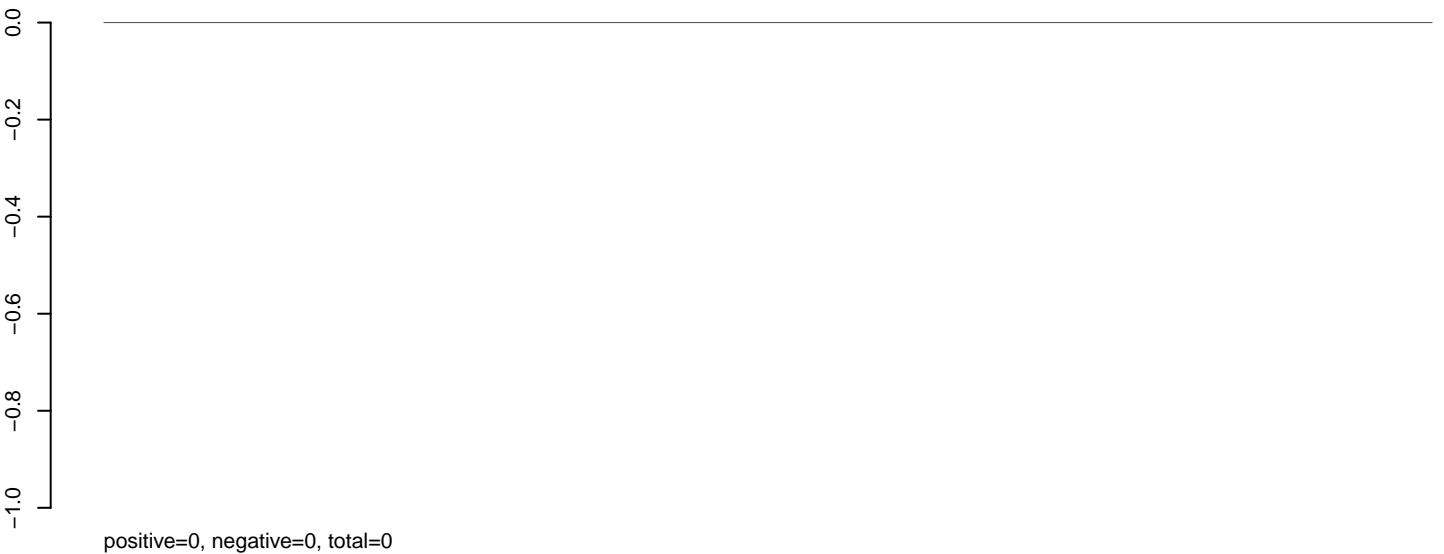
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



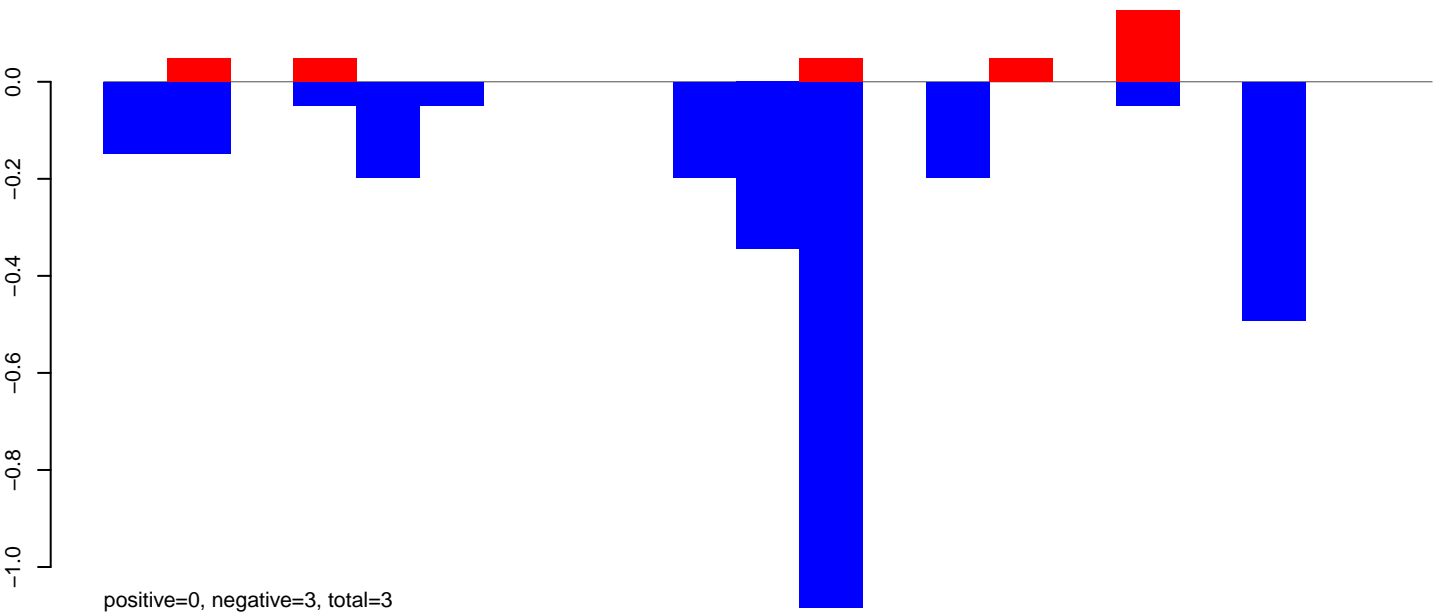
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



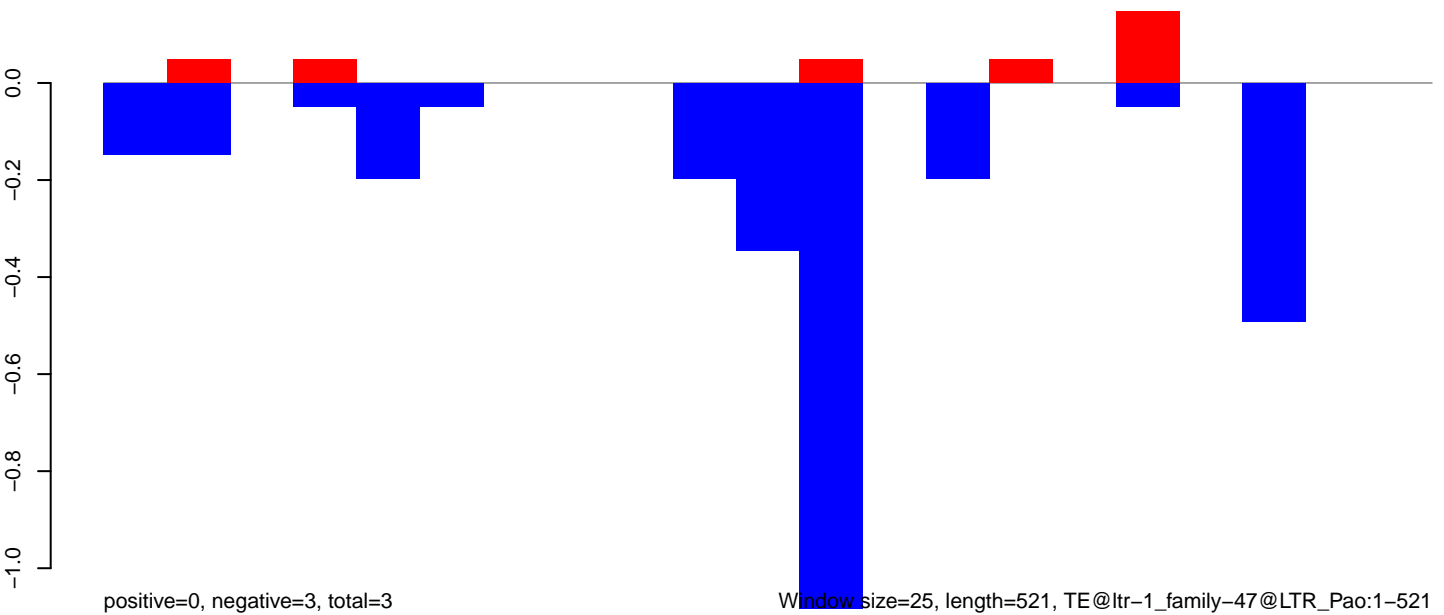
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



100

200

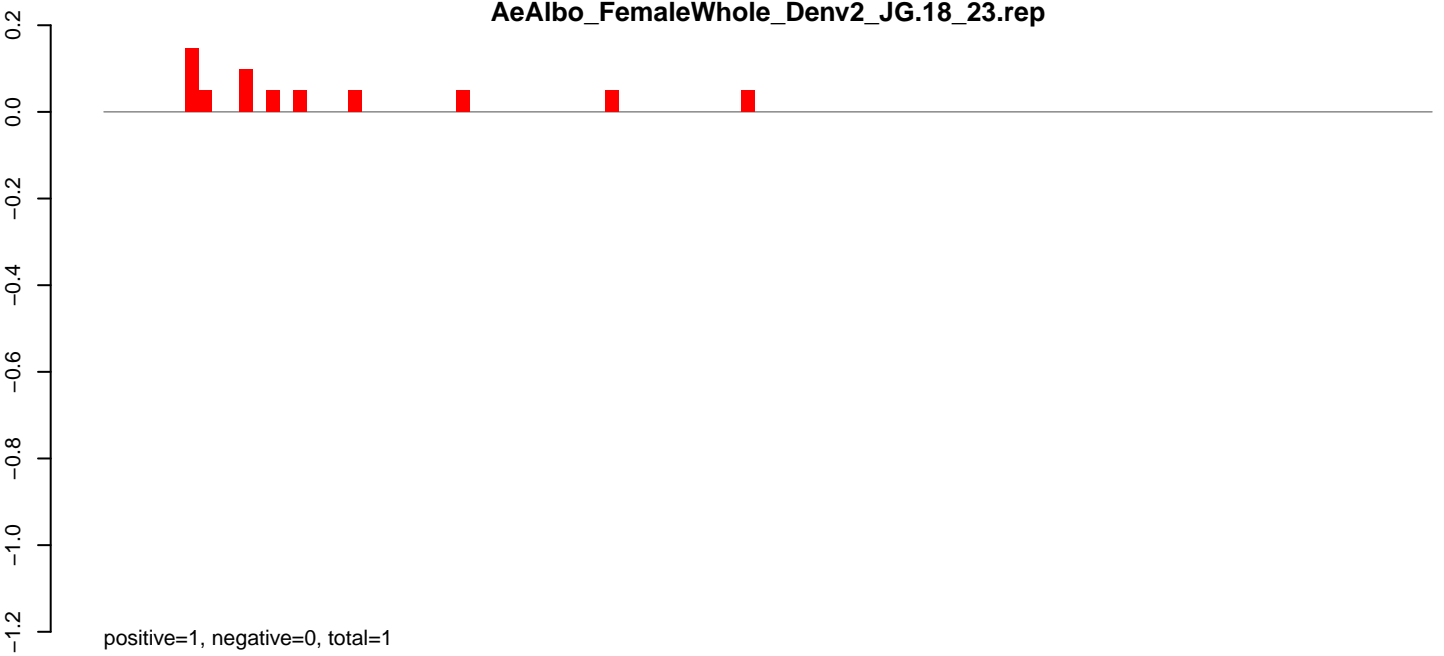
300

400

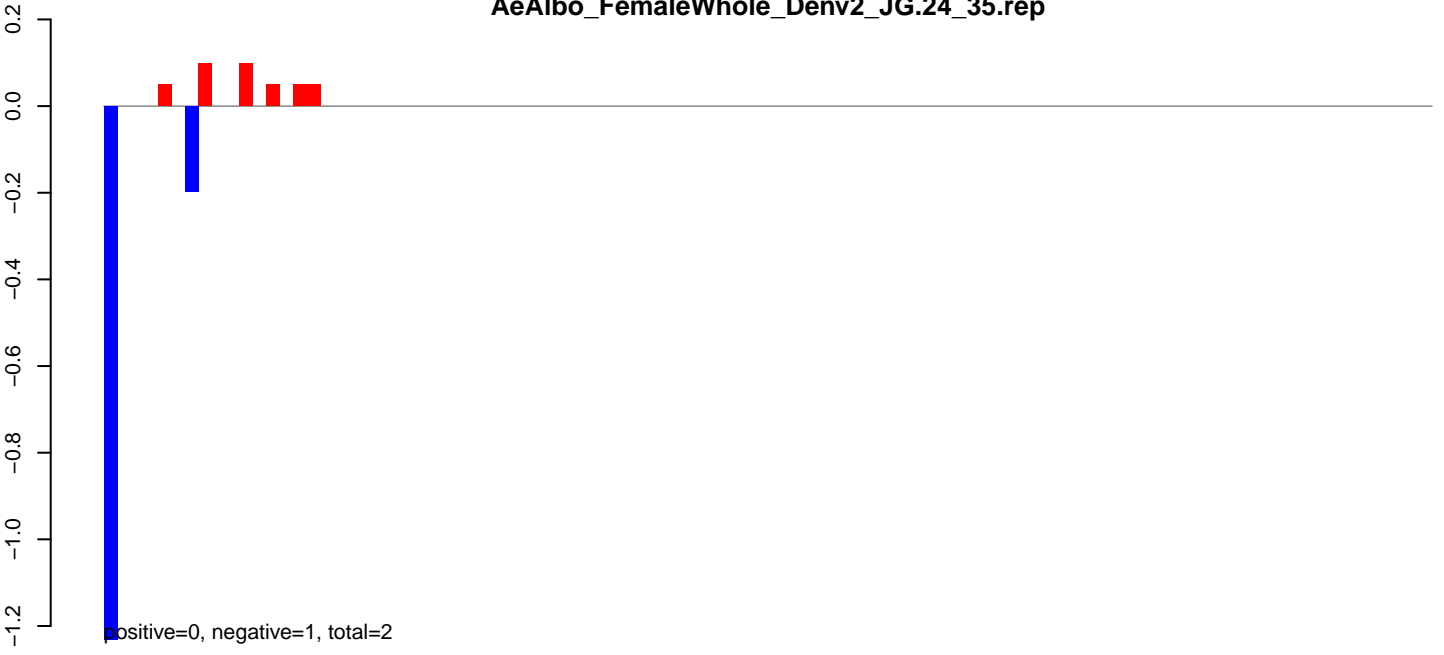
500



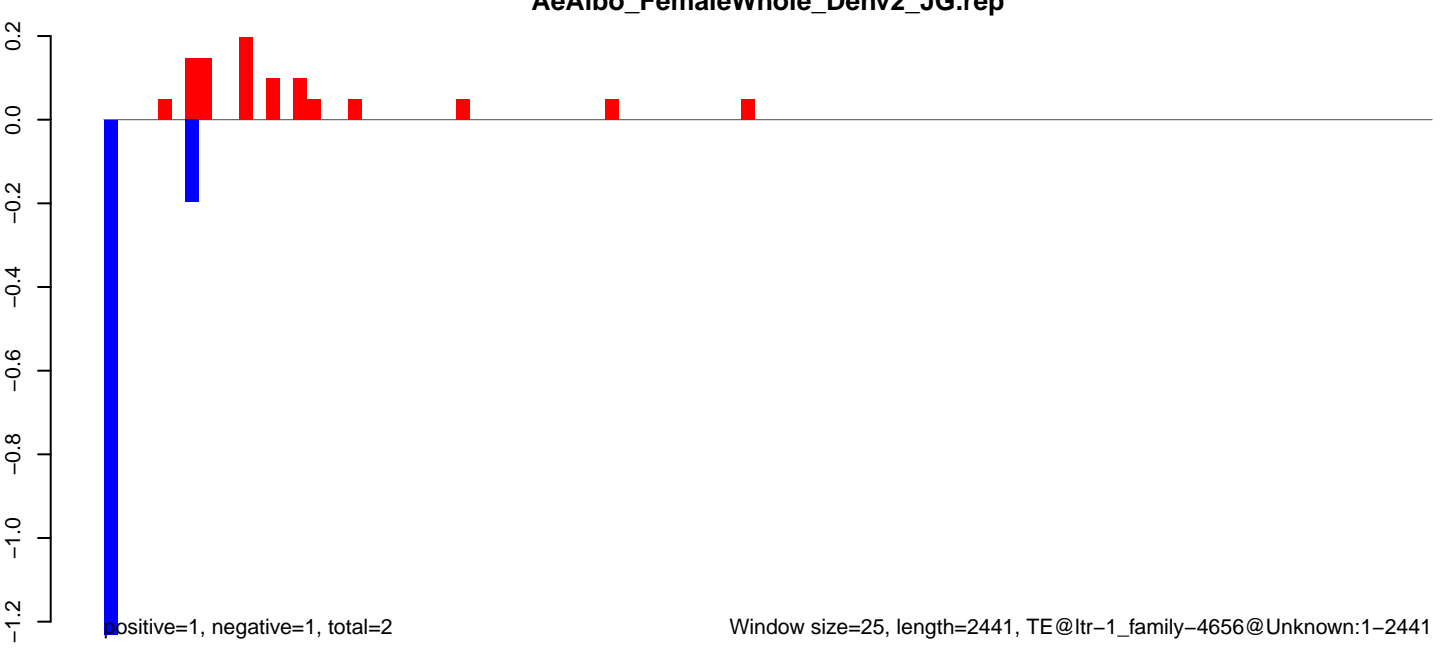
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



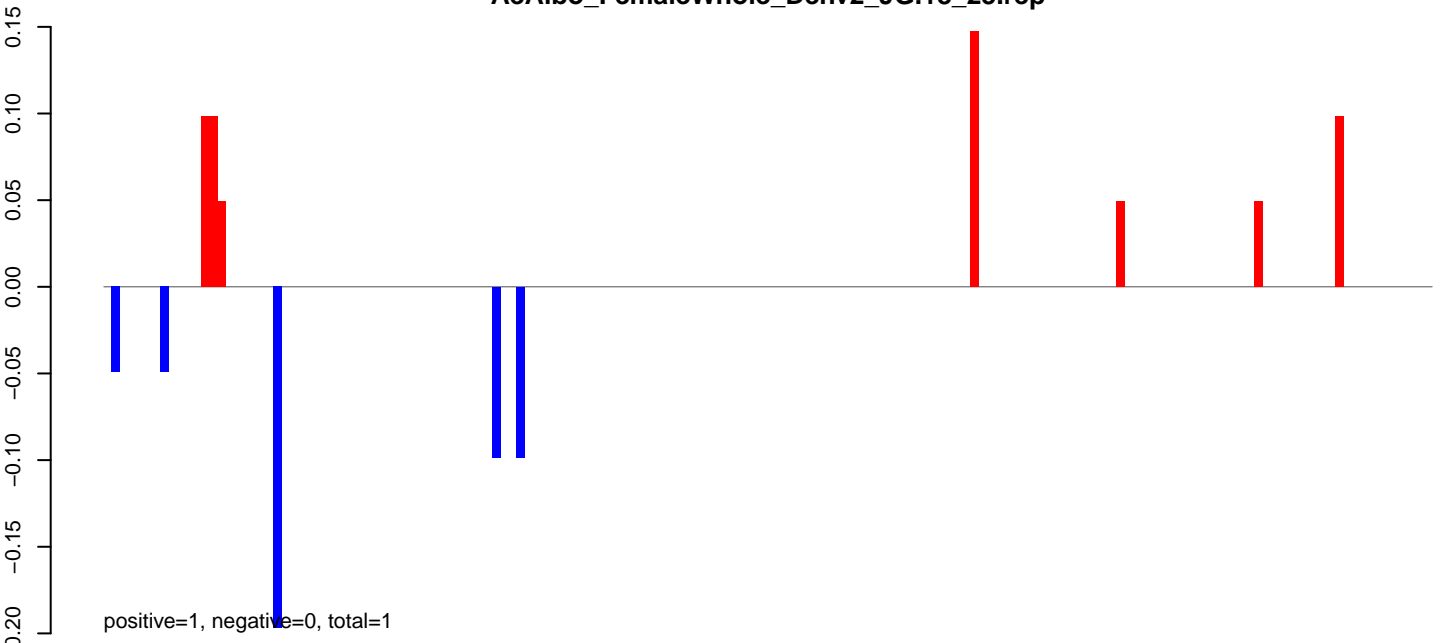
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



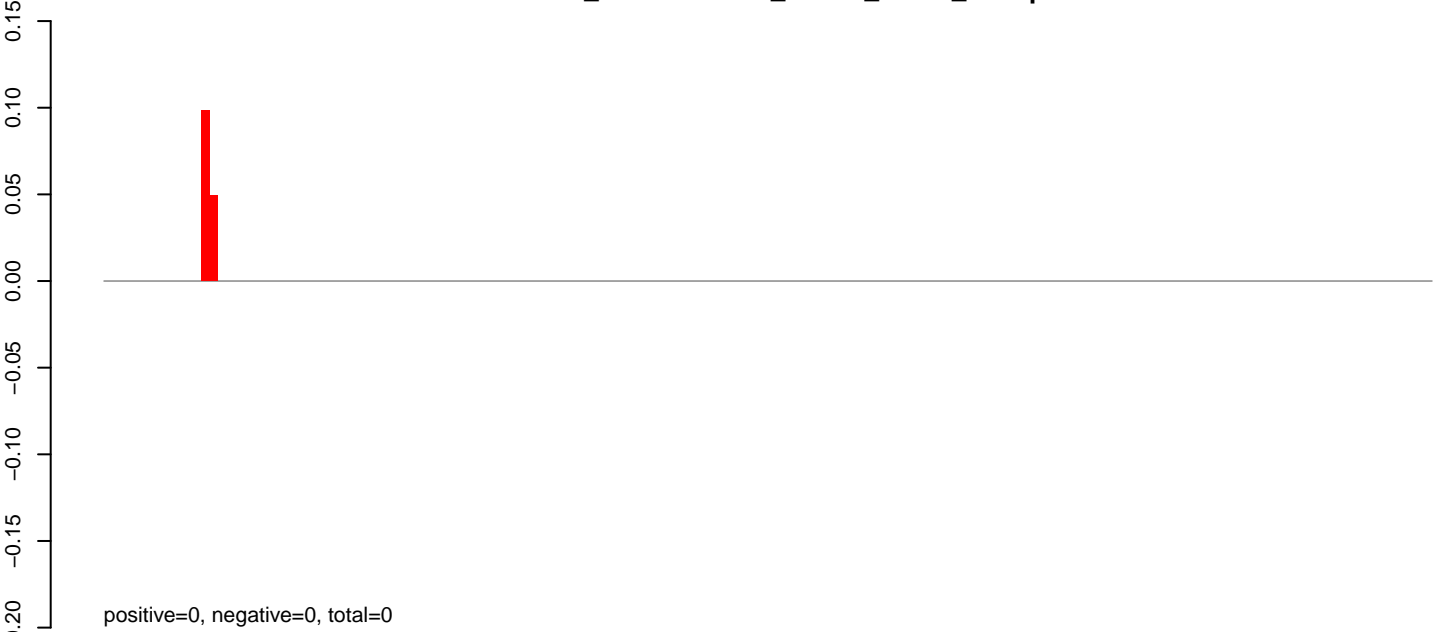
Window size=25, length=2441, TE@ltr-1\_family-4656@Unknown:1-2441

0 500 1000 1500 2000 2500

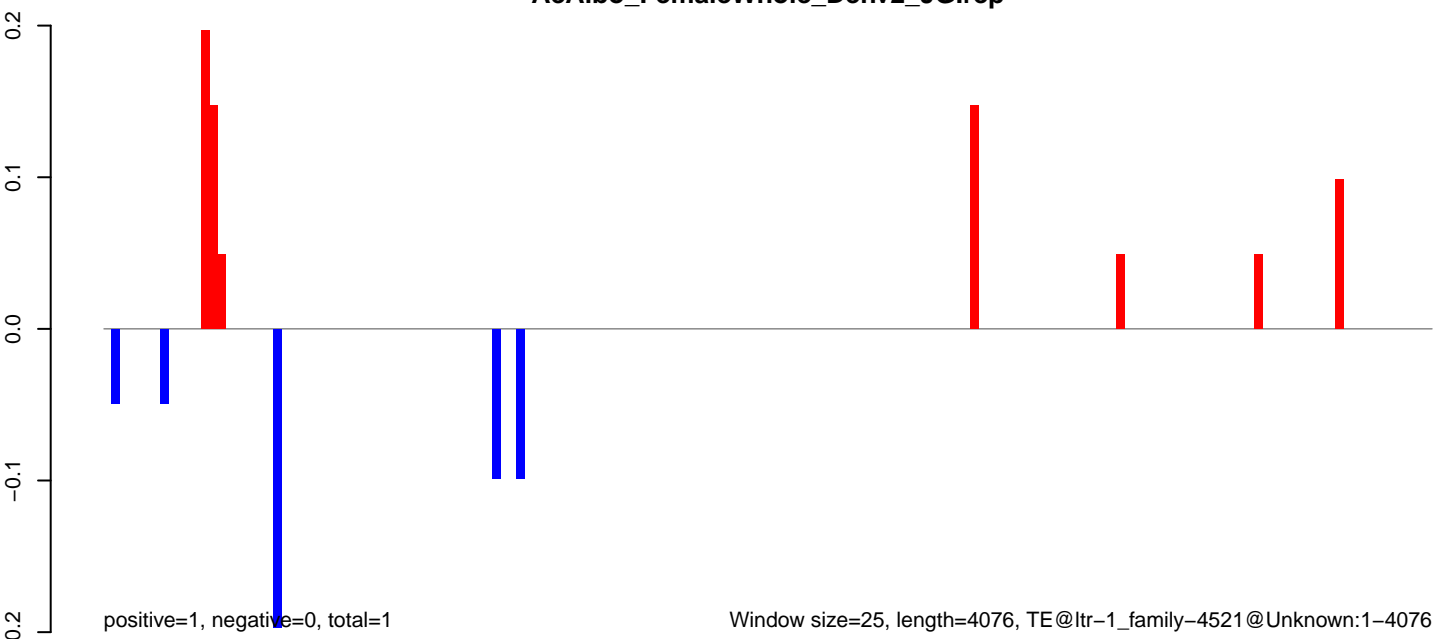
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



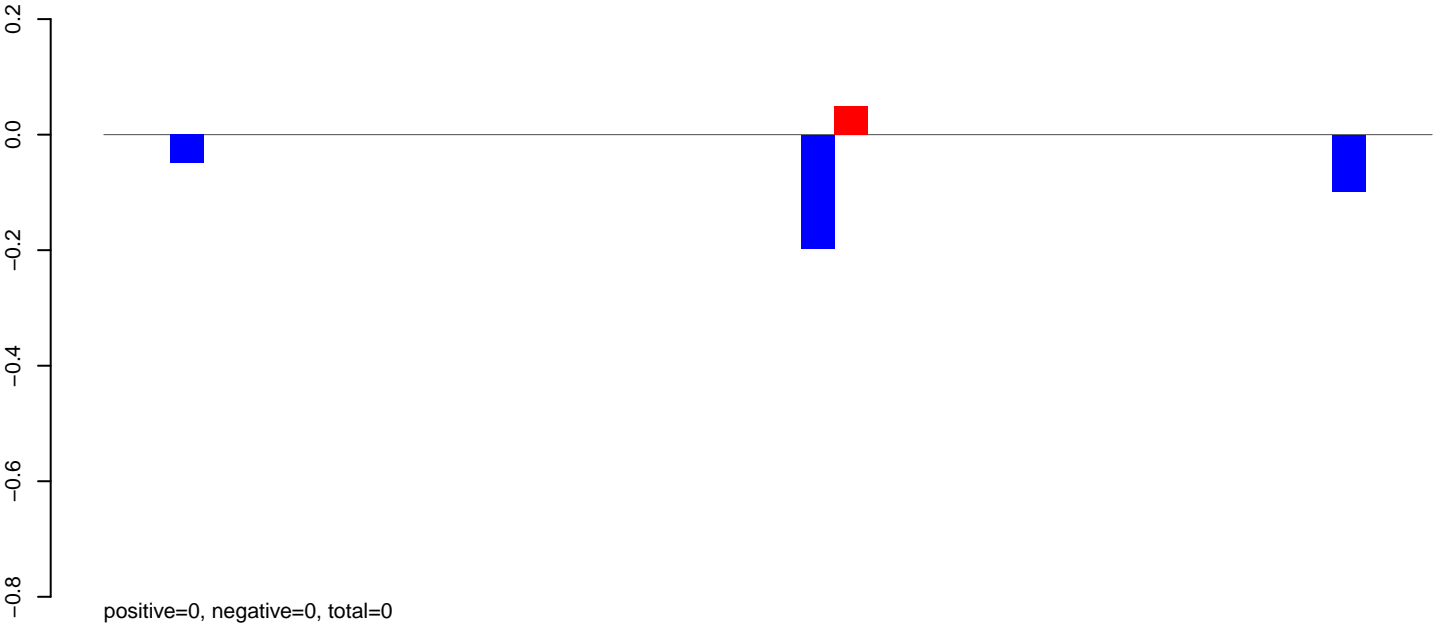
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



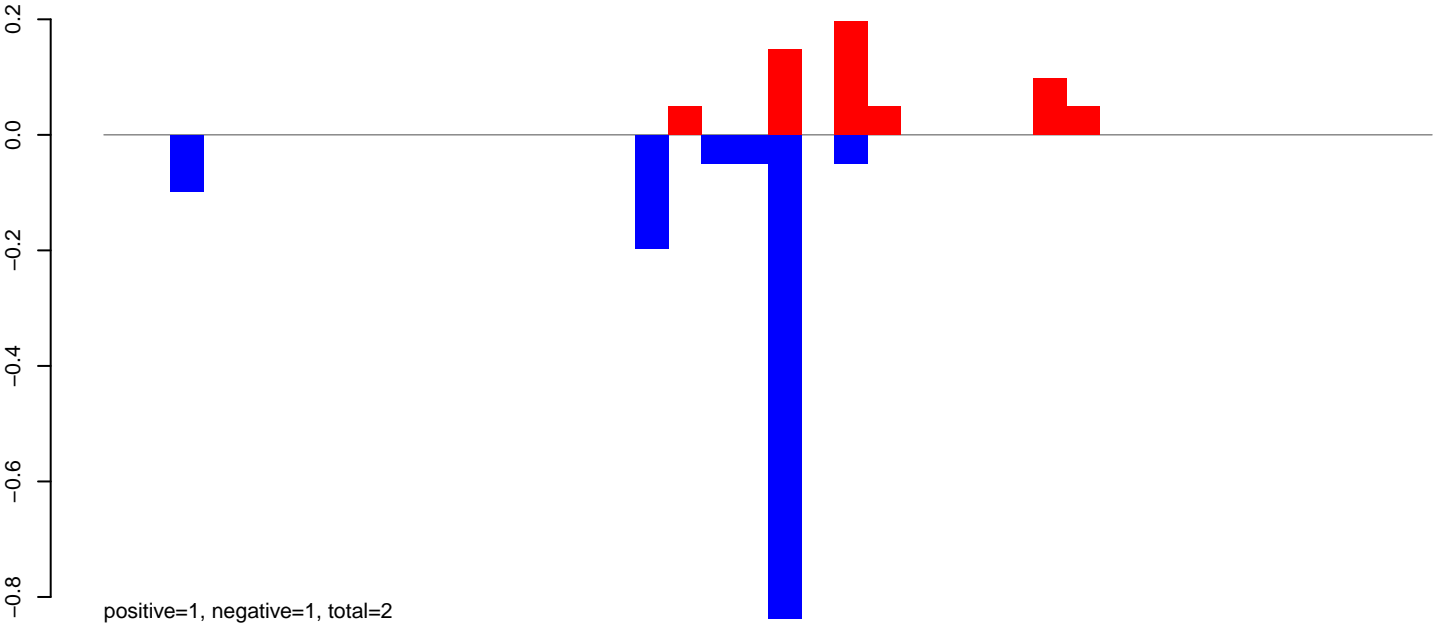
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



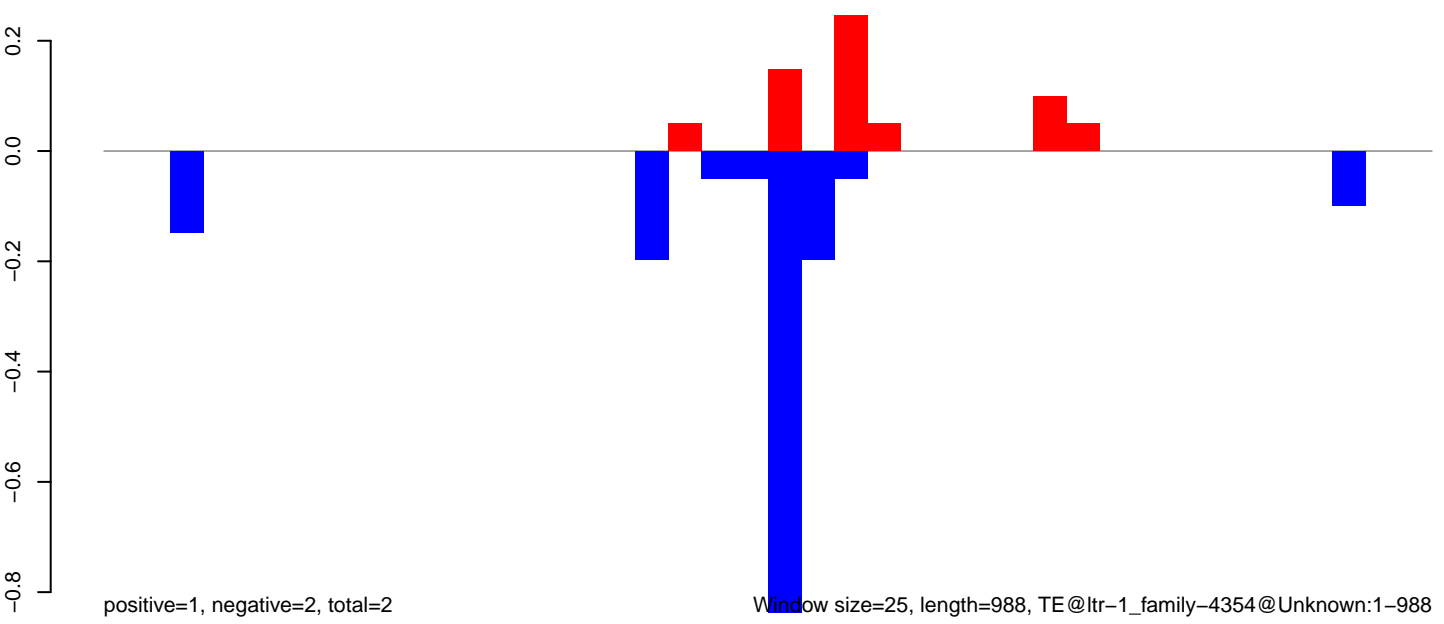
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



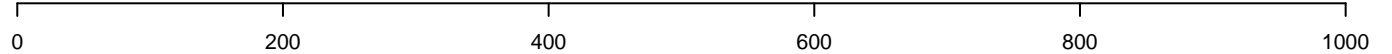
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



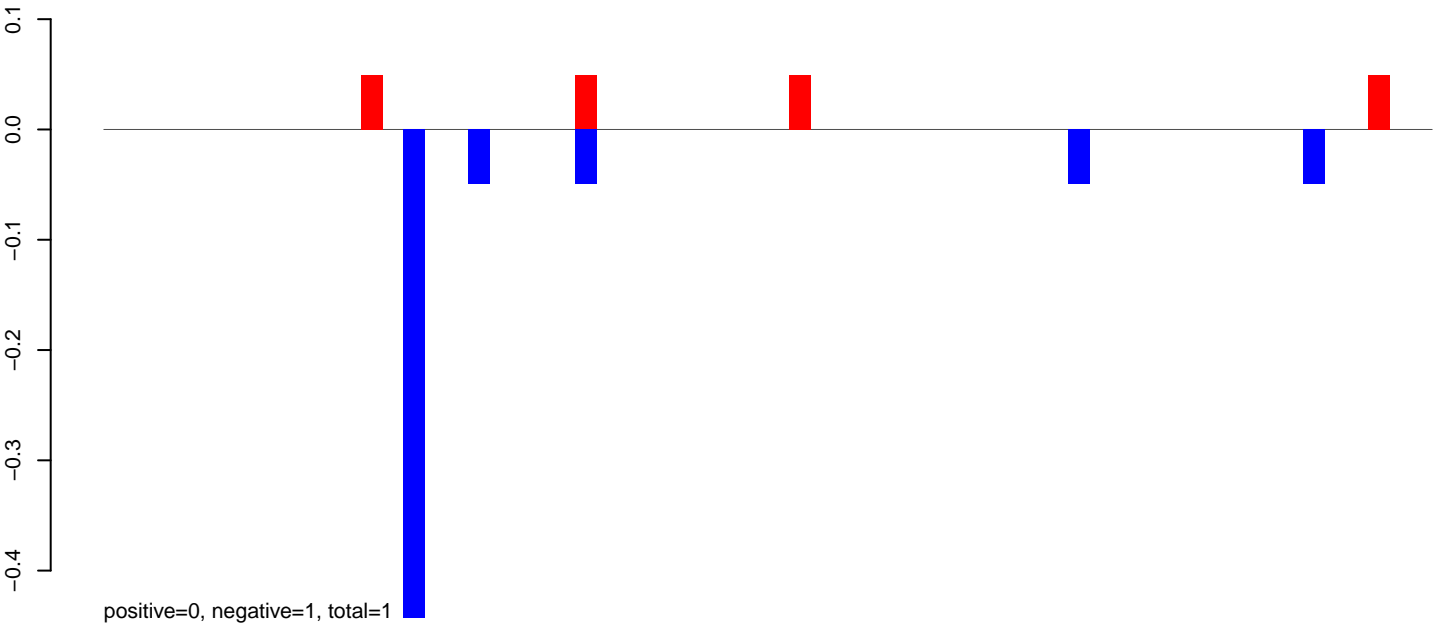
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=988, TE@ltr-1\_family-4354@Unknown:1-988



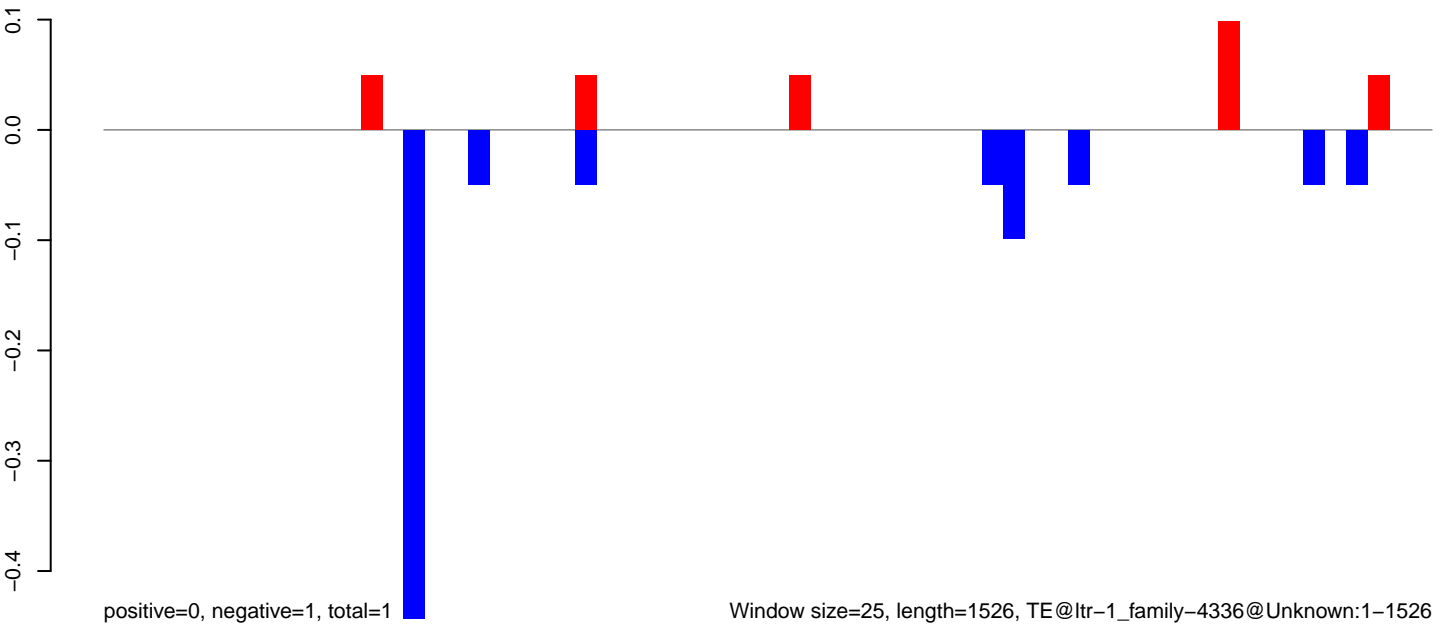
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



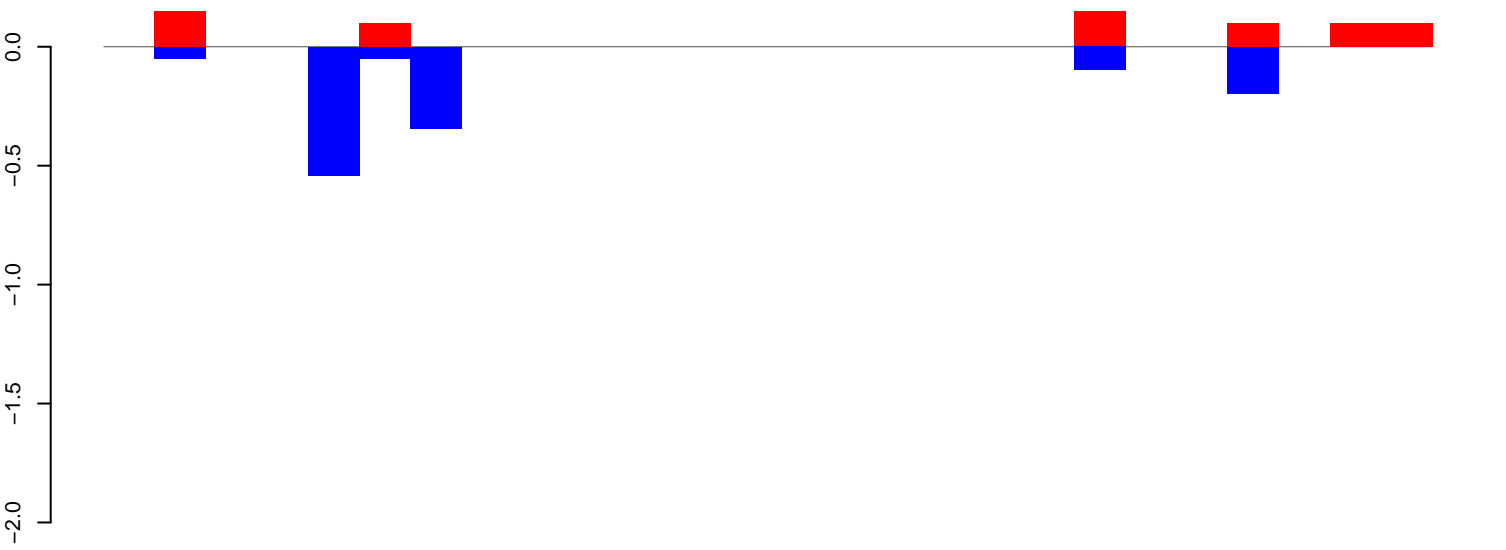
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

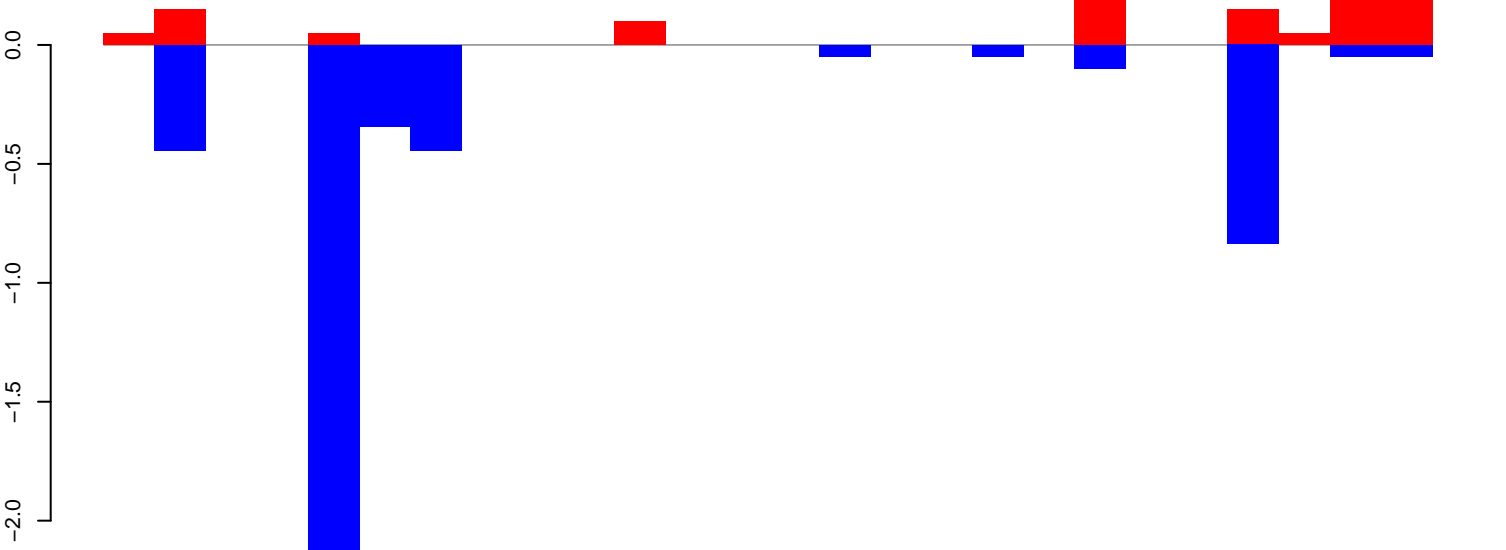


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



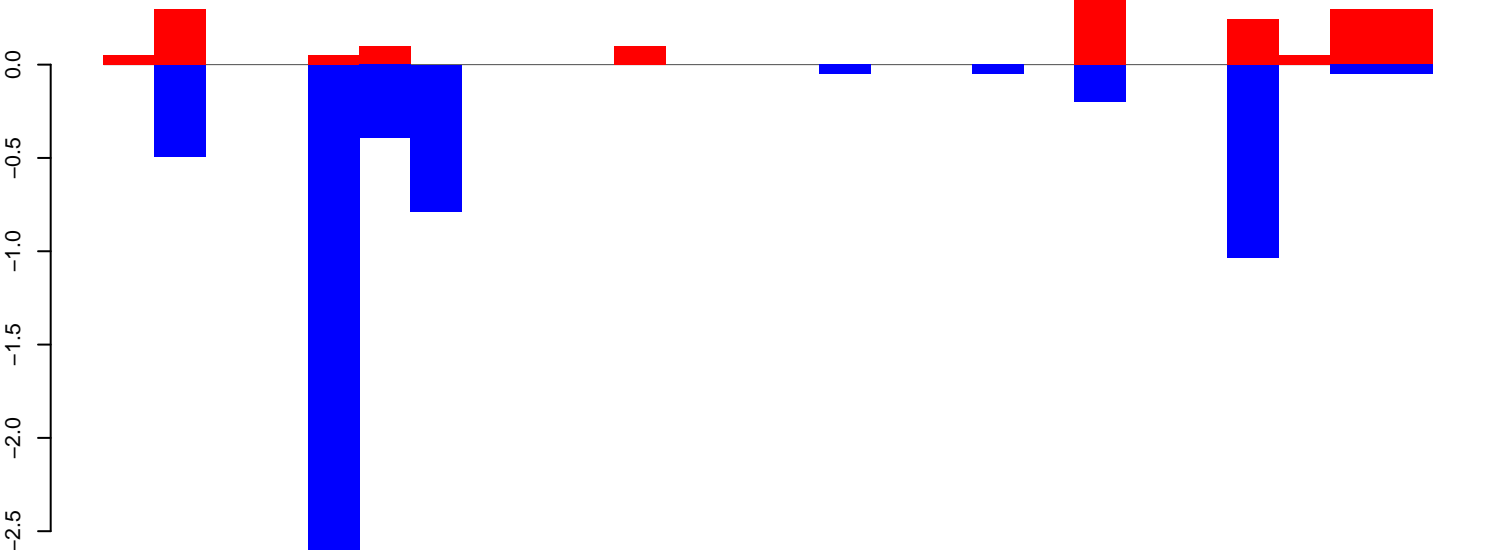
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



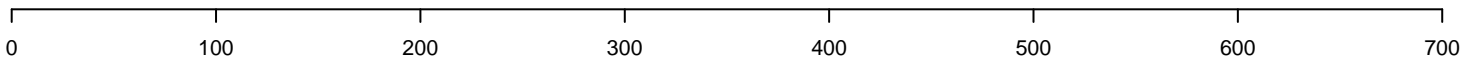
positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

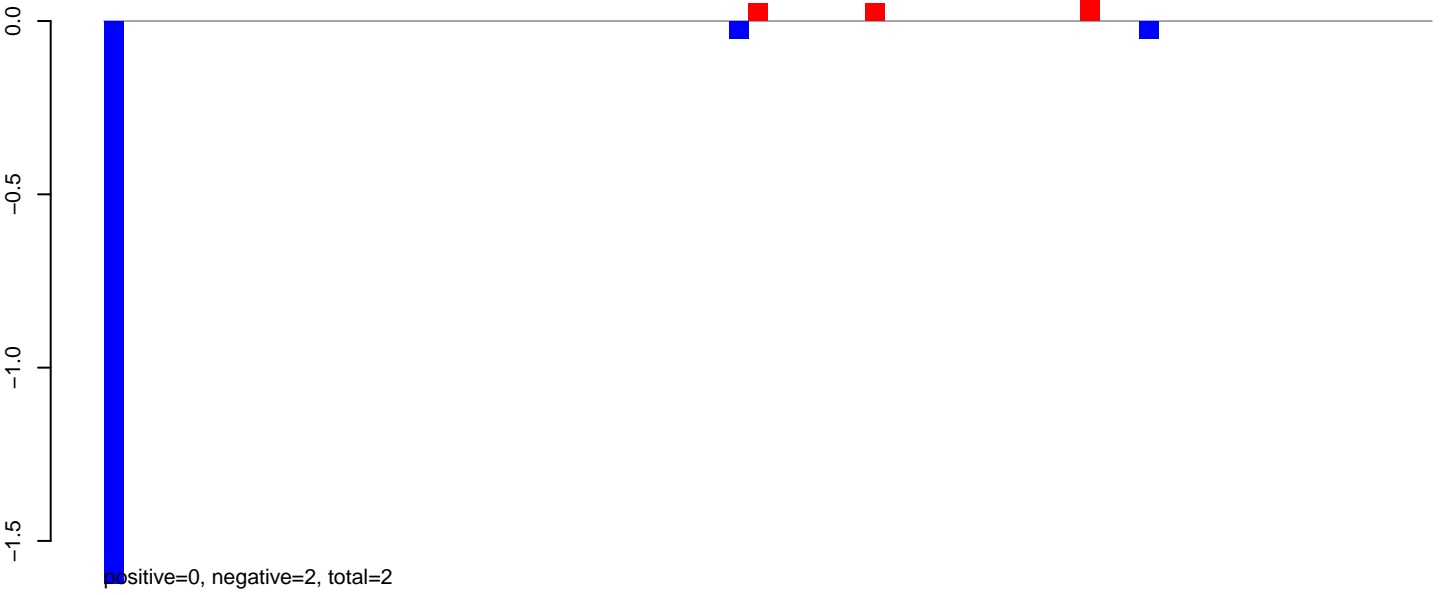


positive=2, negative=6, total=8

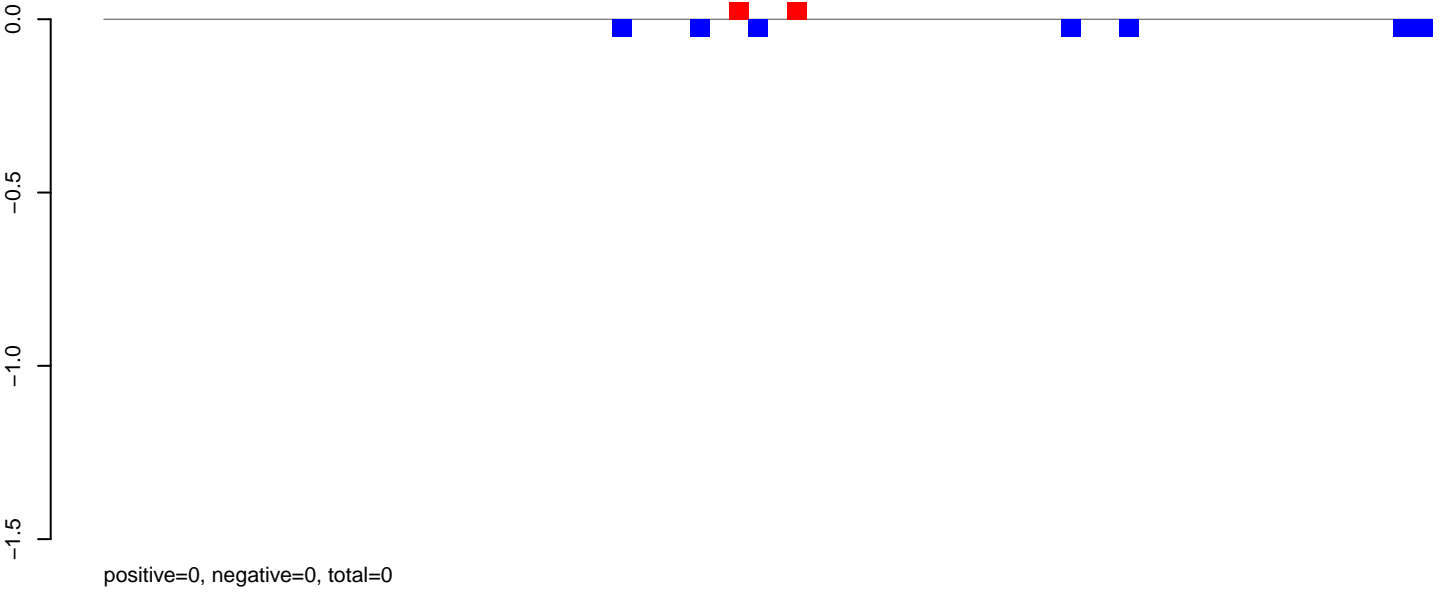
Window size=25, length=646, TE@ltr-1\_family-4220@Unknown:1-646



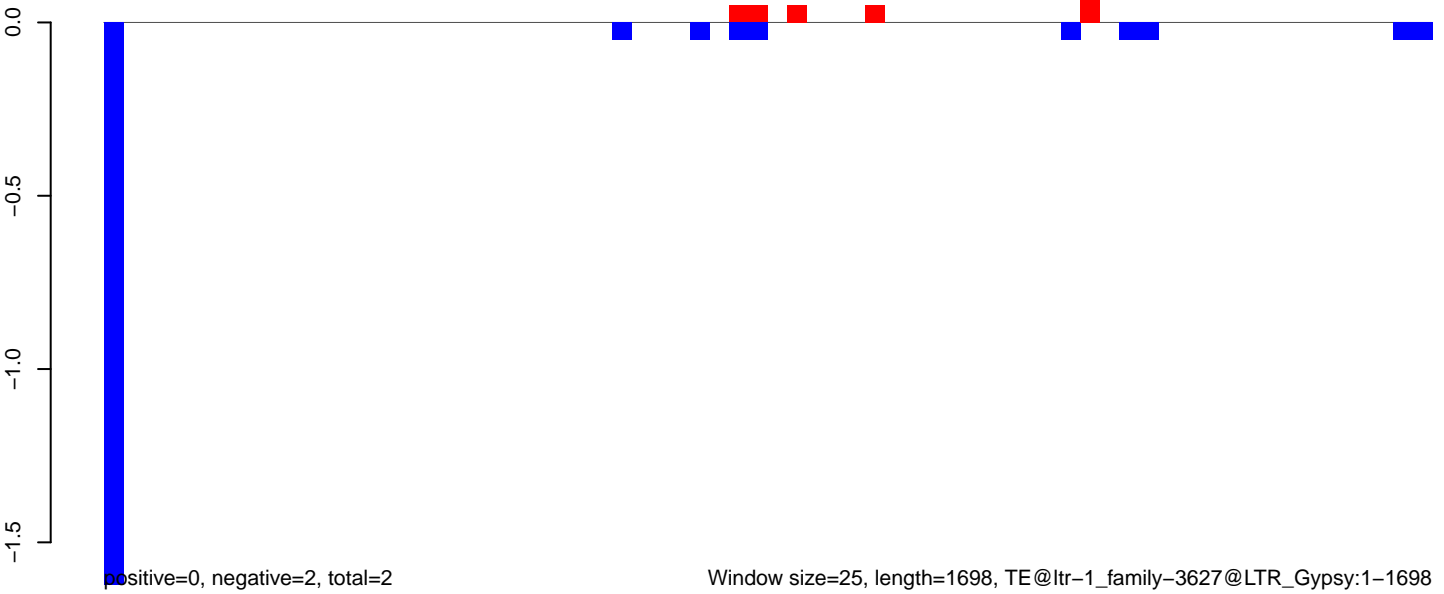
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



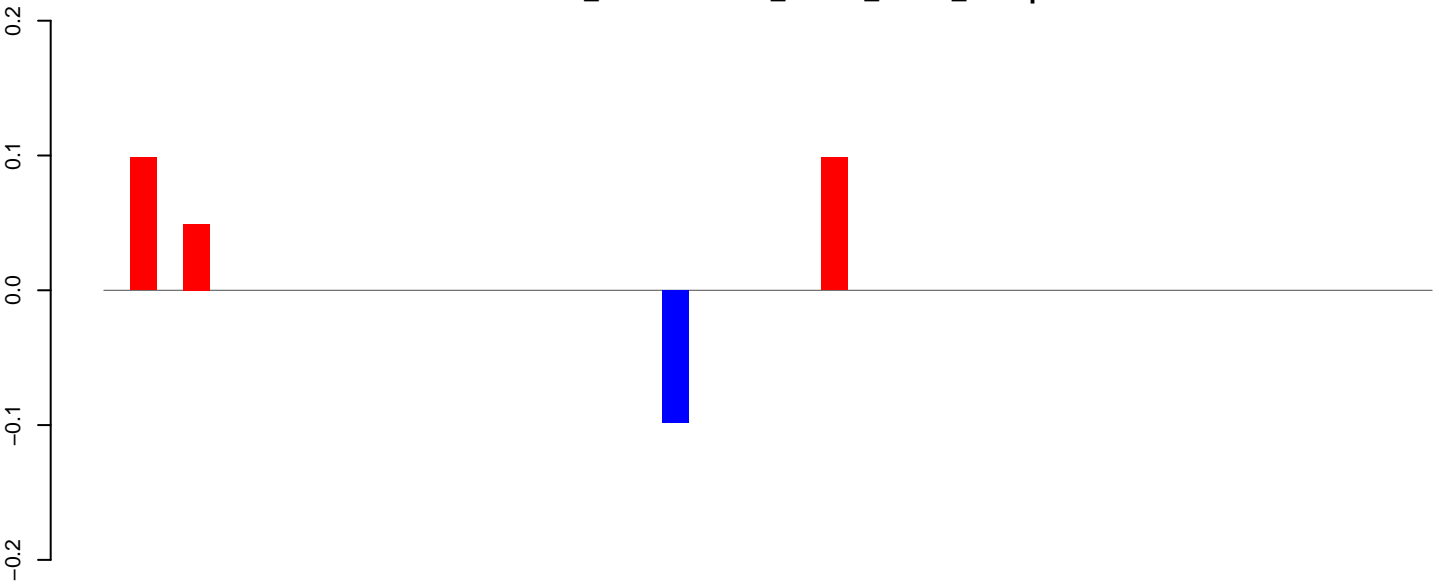
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



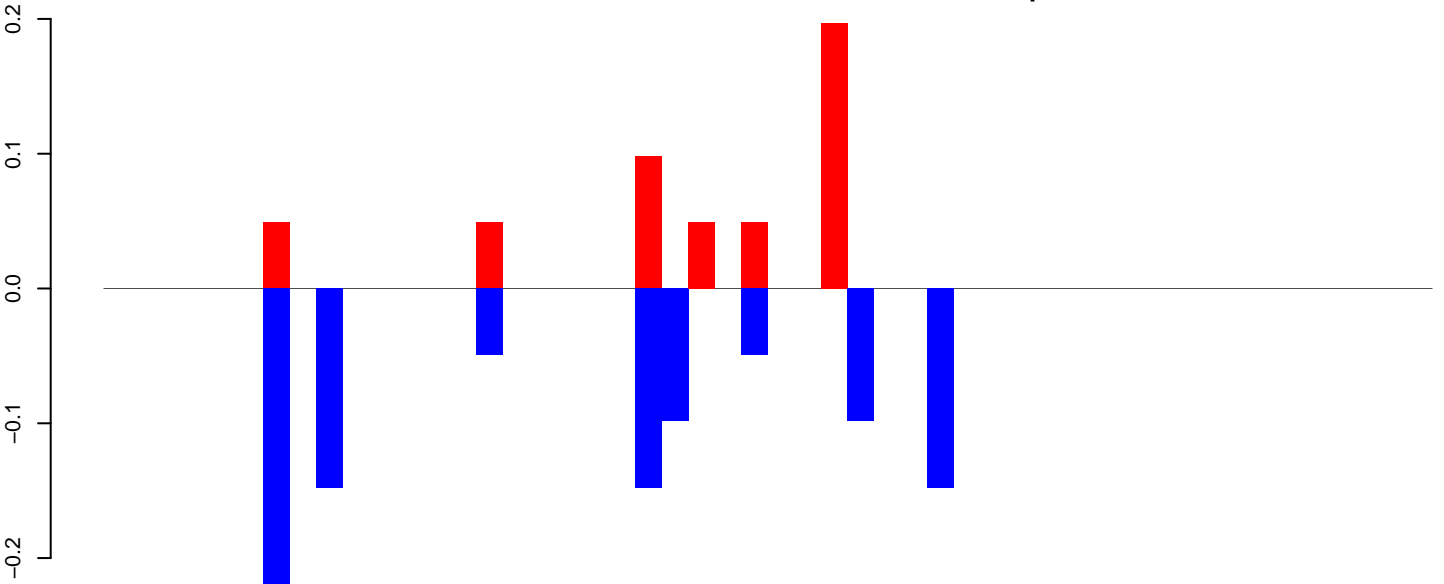
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



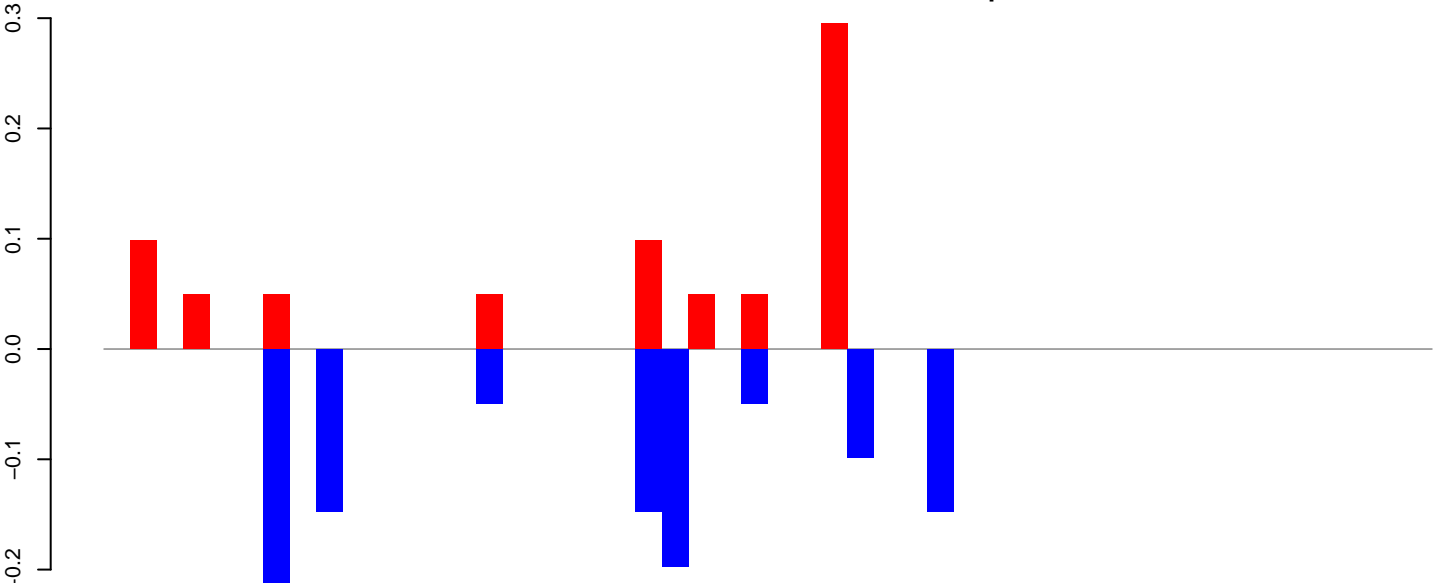
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



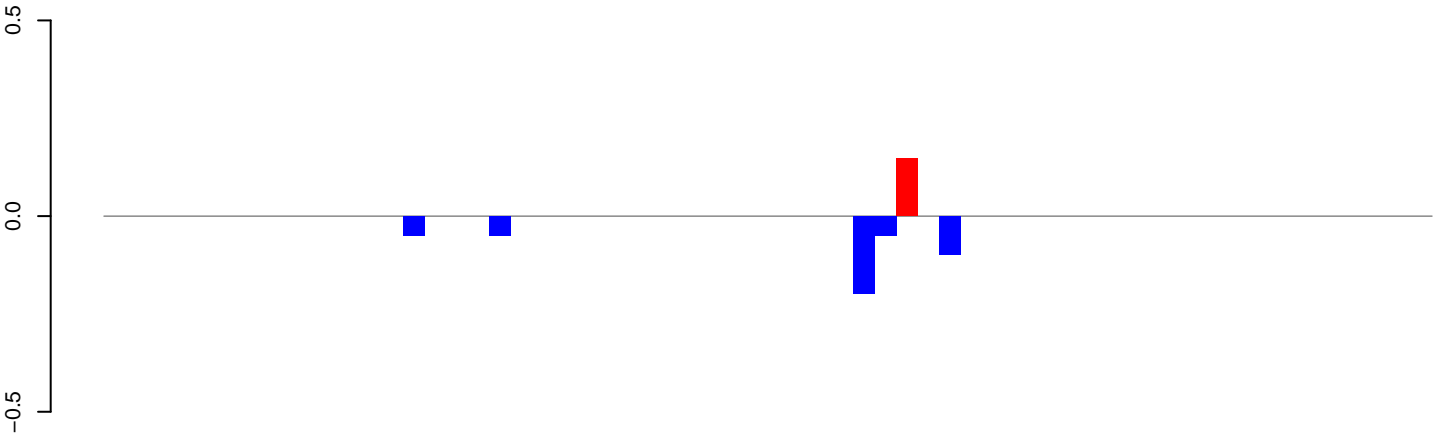
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1237, TE@ltr-1\_family-3592@Unknown:1-1237

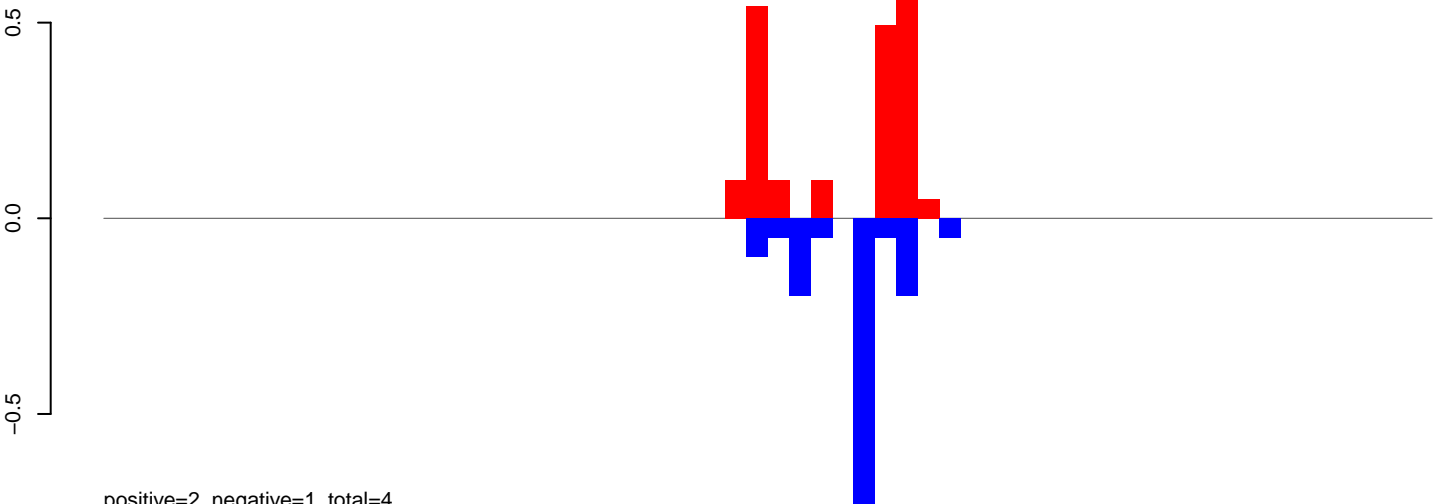
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



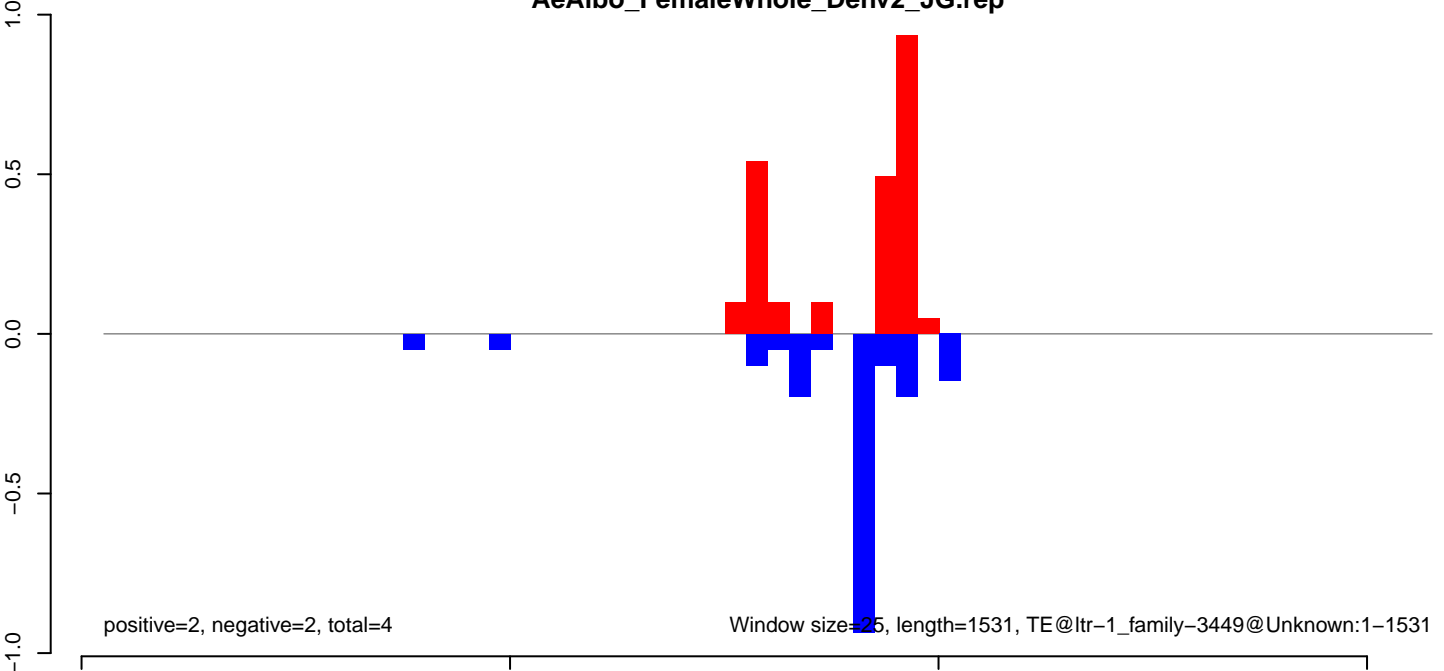
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=2, negative=1, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

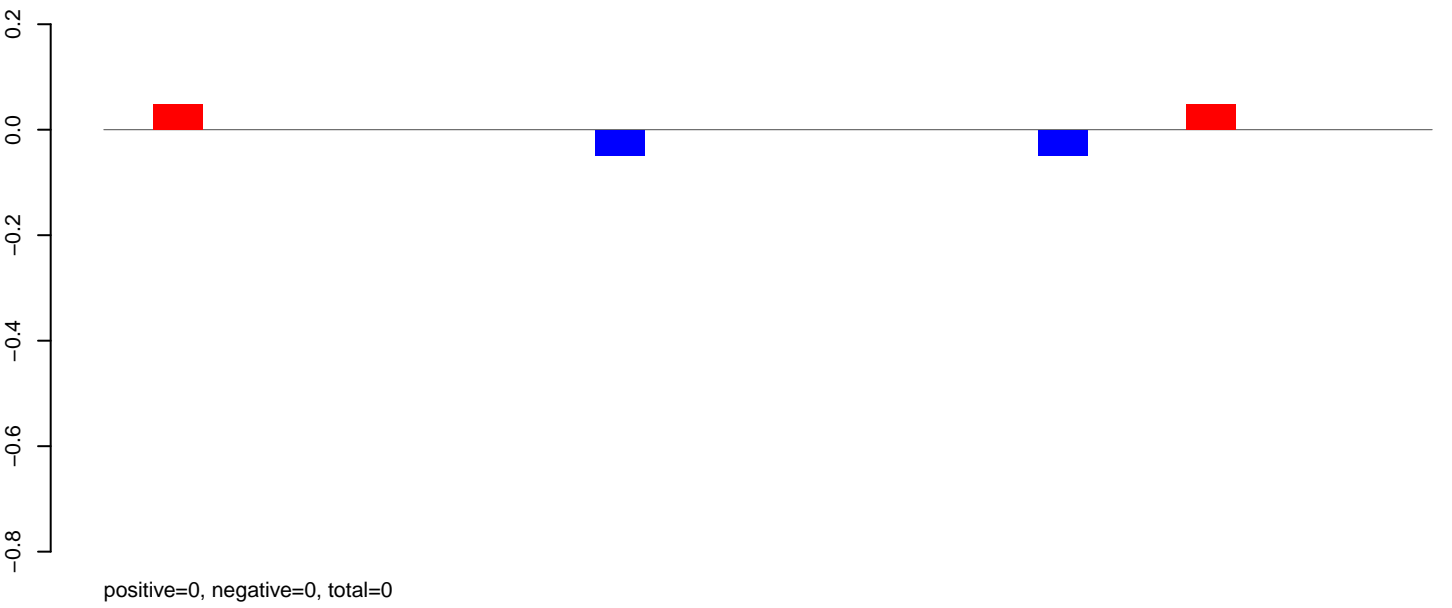


positive=2, negative=2, total=4

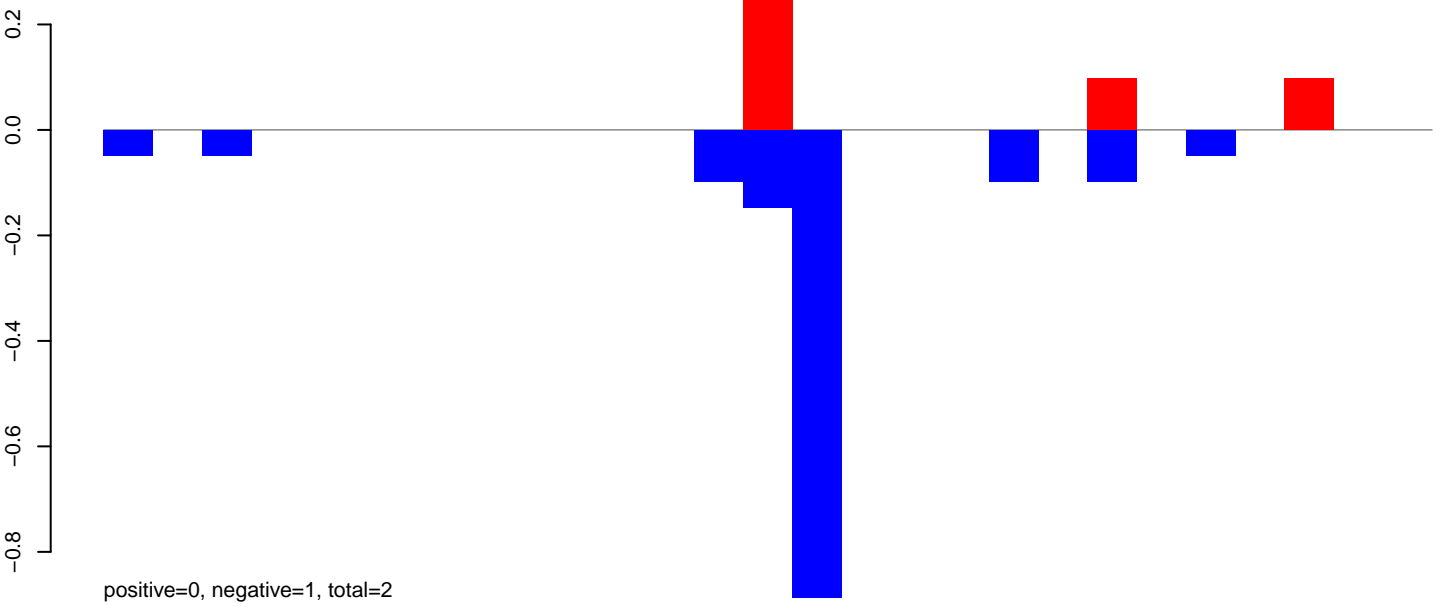
Window size=25, length=1531, TE@ltr-1\_family-3449@Unknown:1-1531



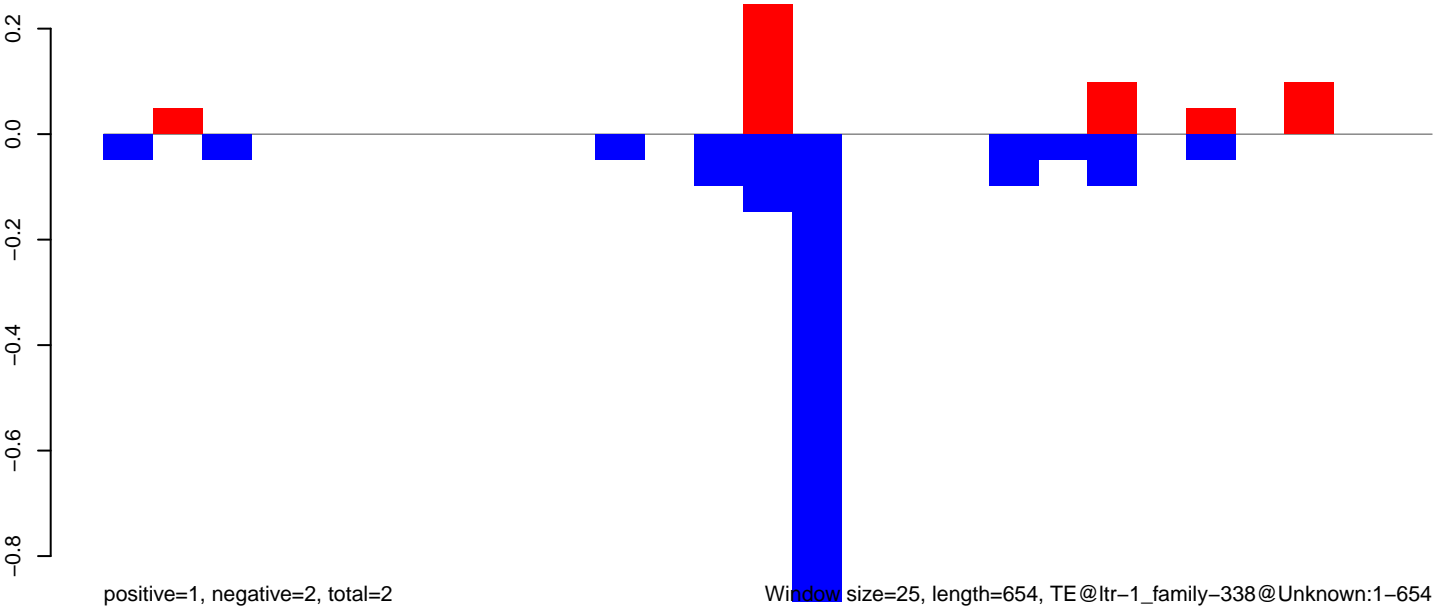
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

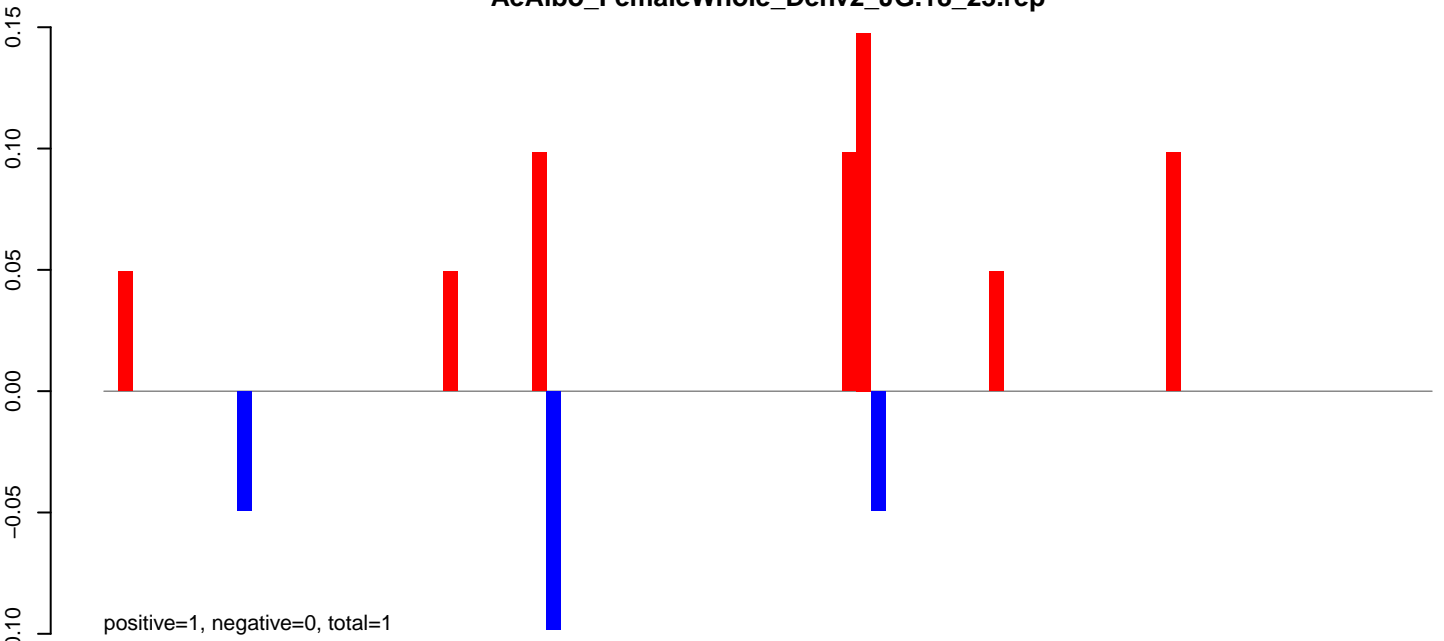


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

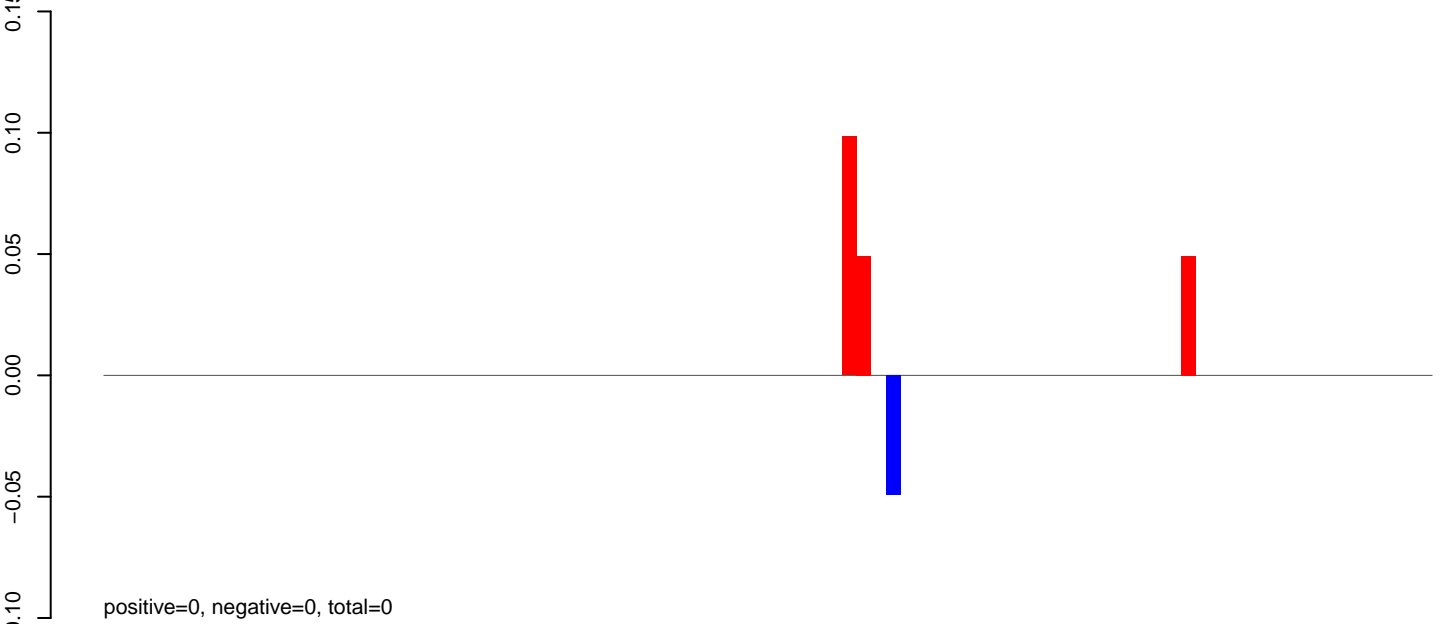


Window size=25, length=654, TE@ltr-1\_family-338@Unknown:1-654

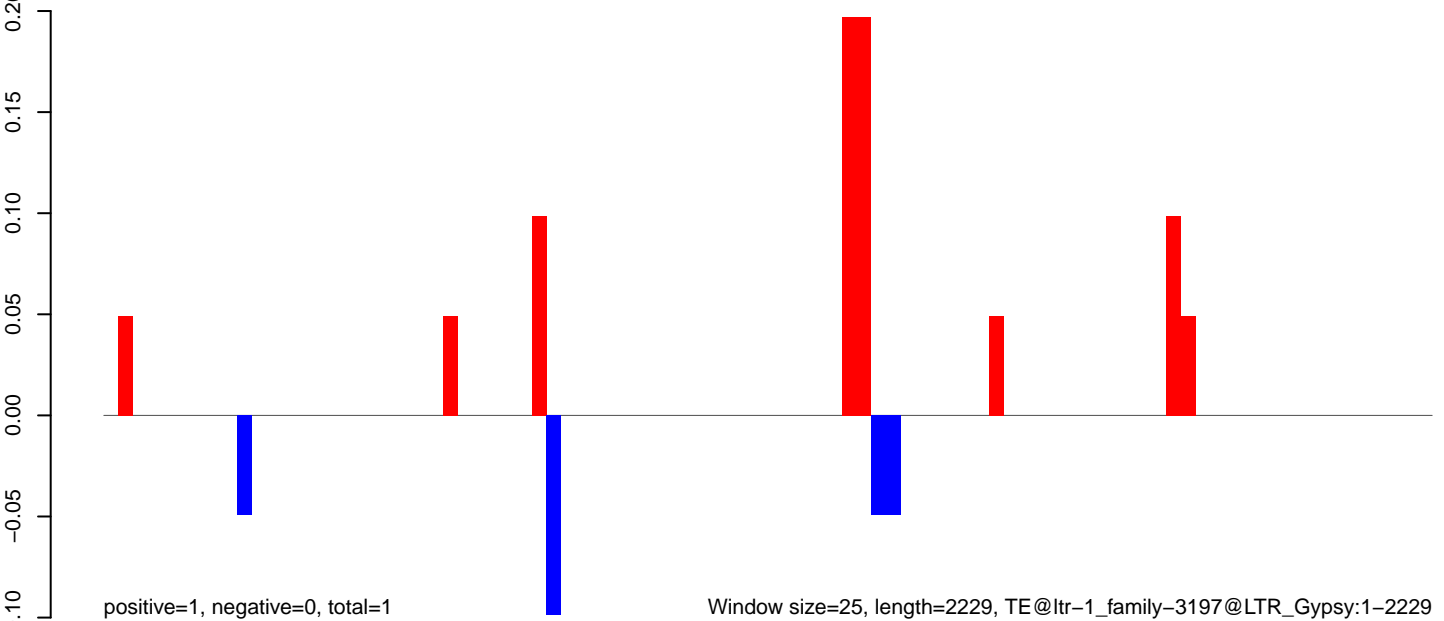
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

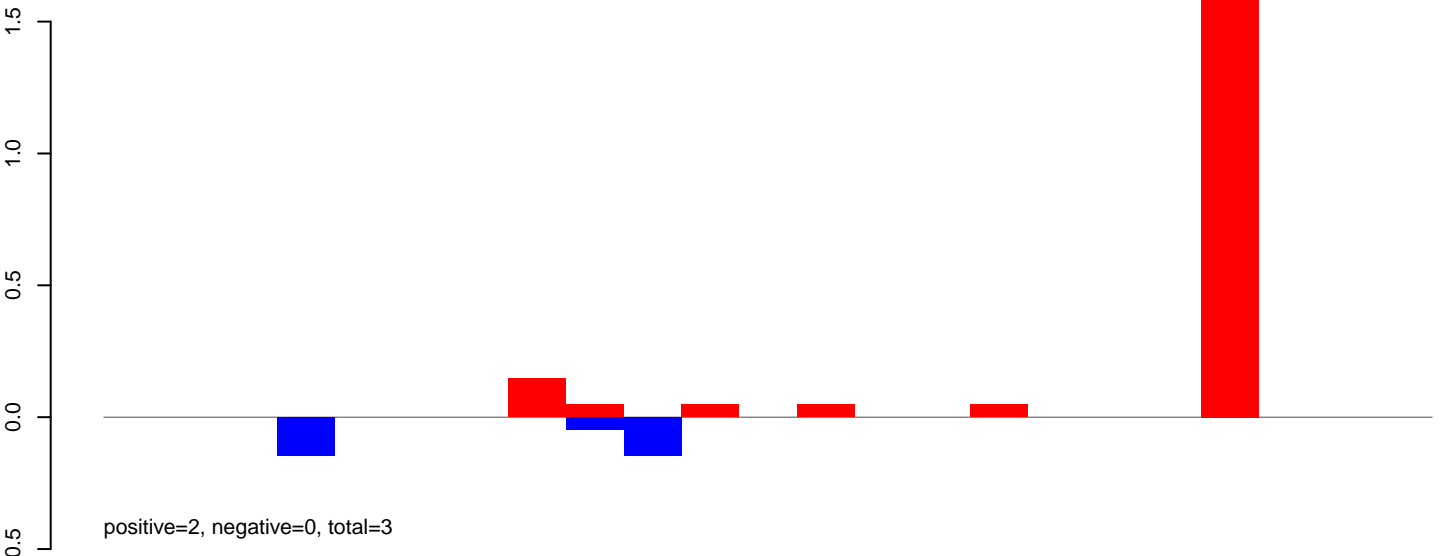


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

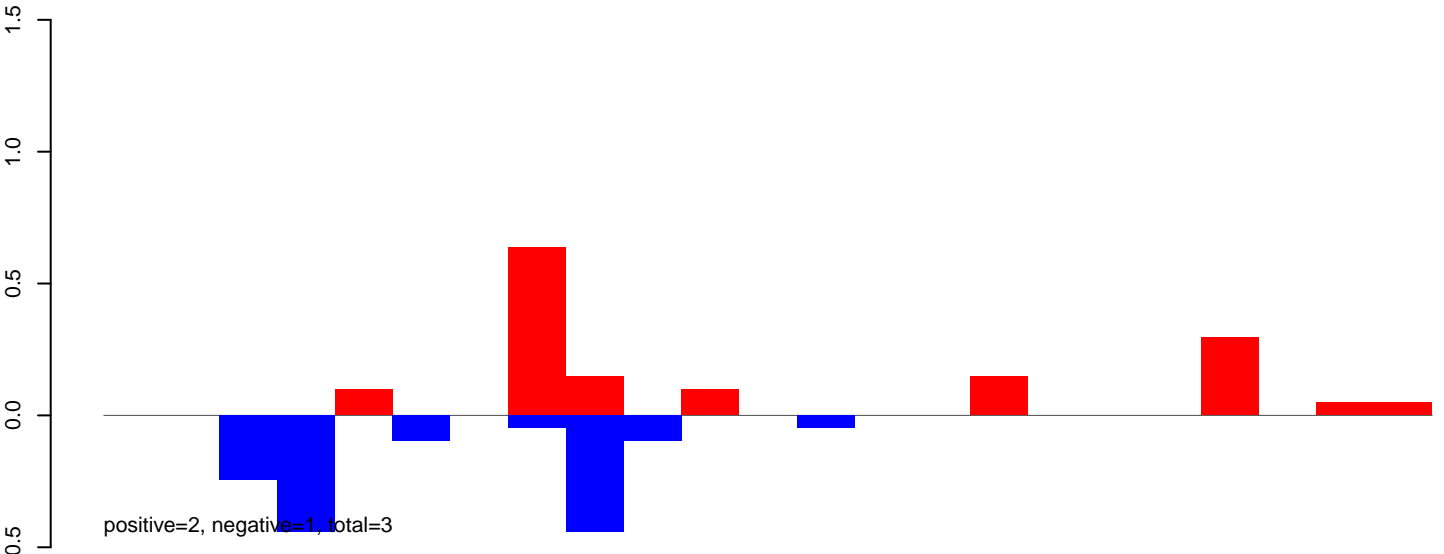


Window size=25, length=2229, TE@ltr-1\_family-3197@LTR\_Gypsy:1-2229

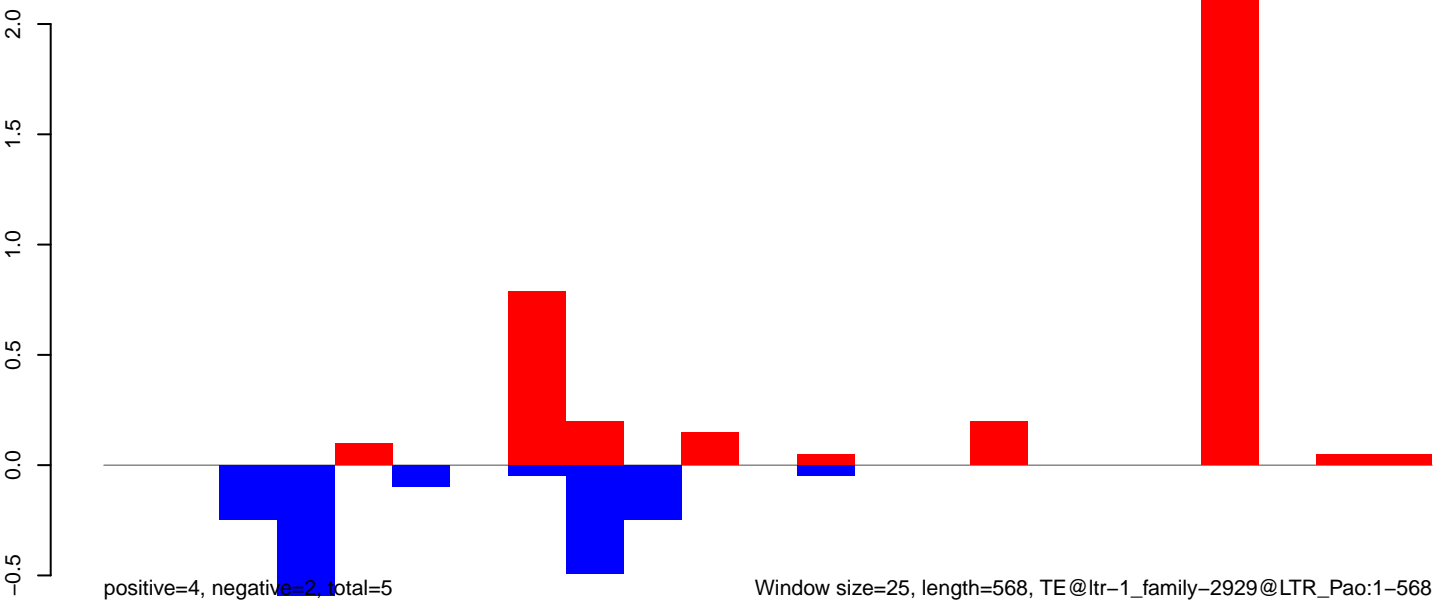
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



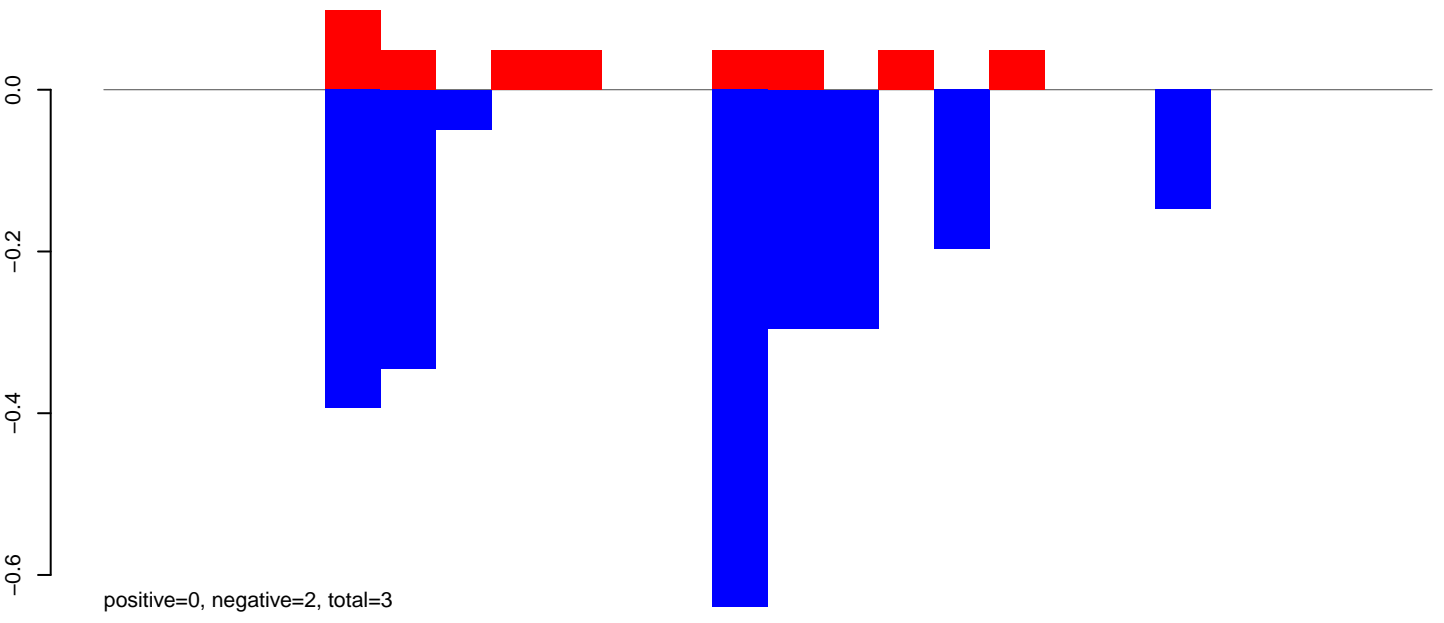
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



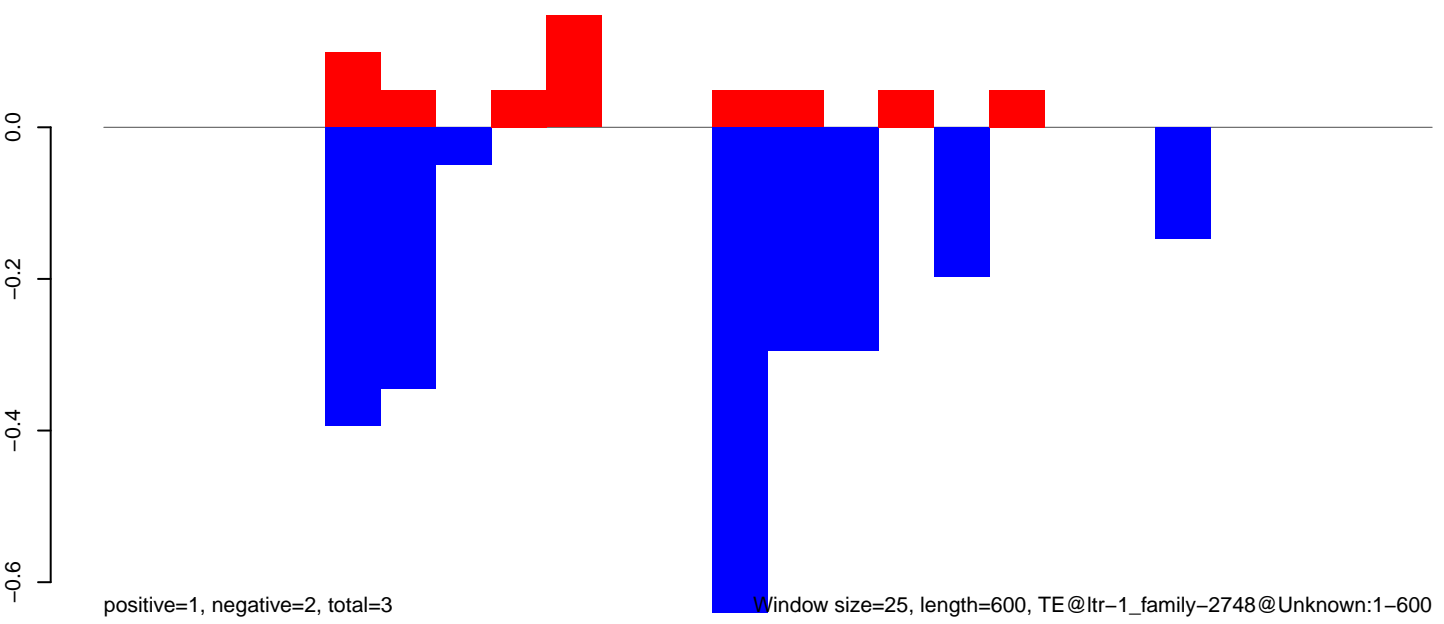
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

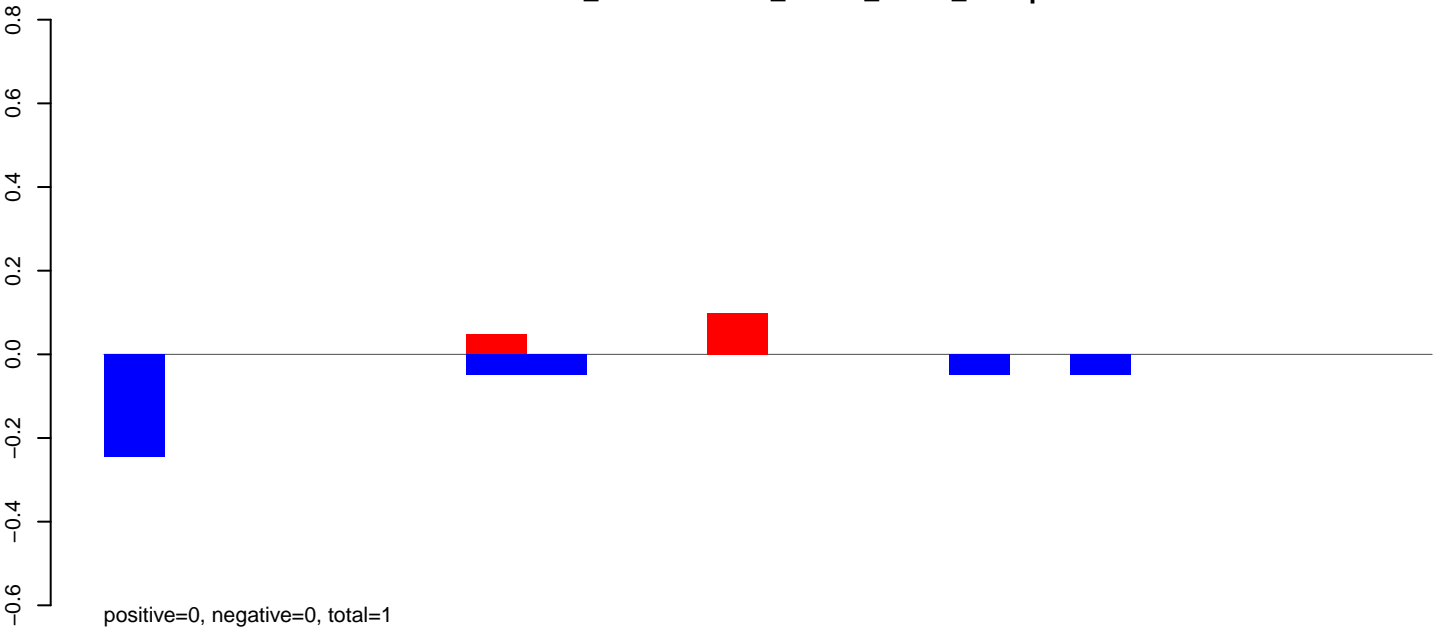


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

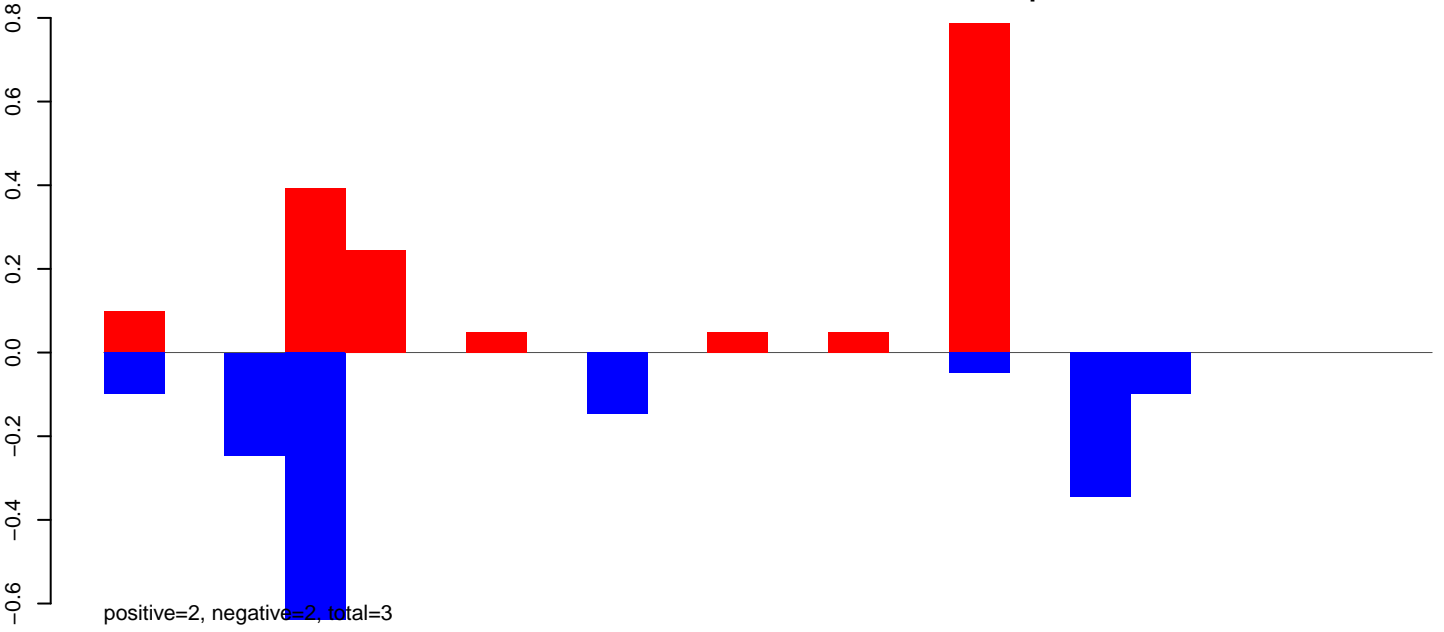


Window size=25, length=600, TE@ltr-1\_family-2748@Unknown:1-600

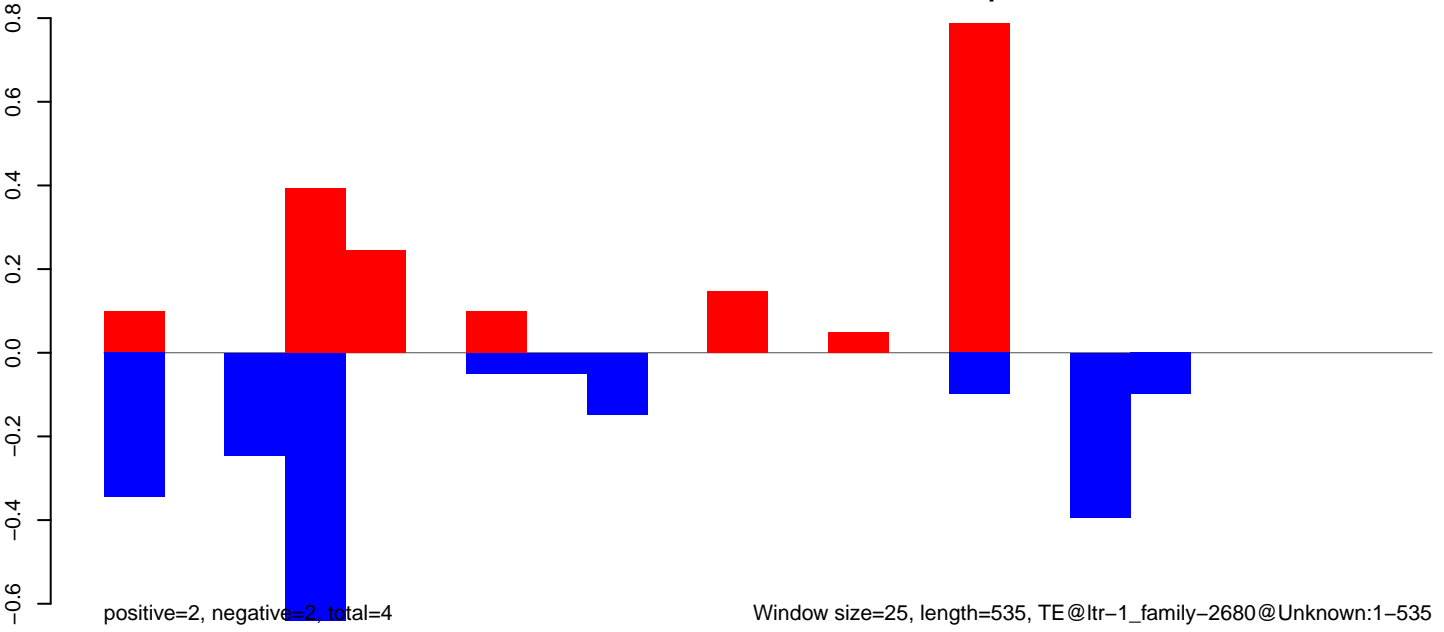
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



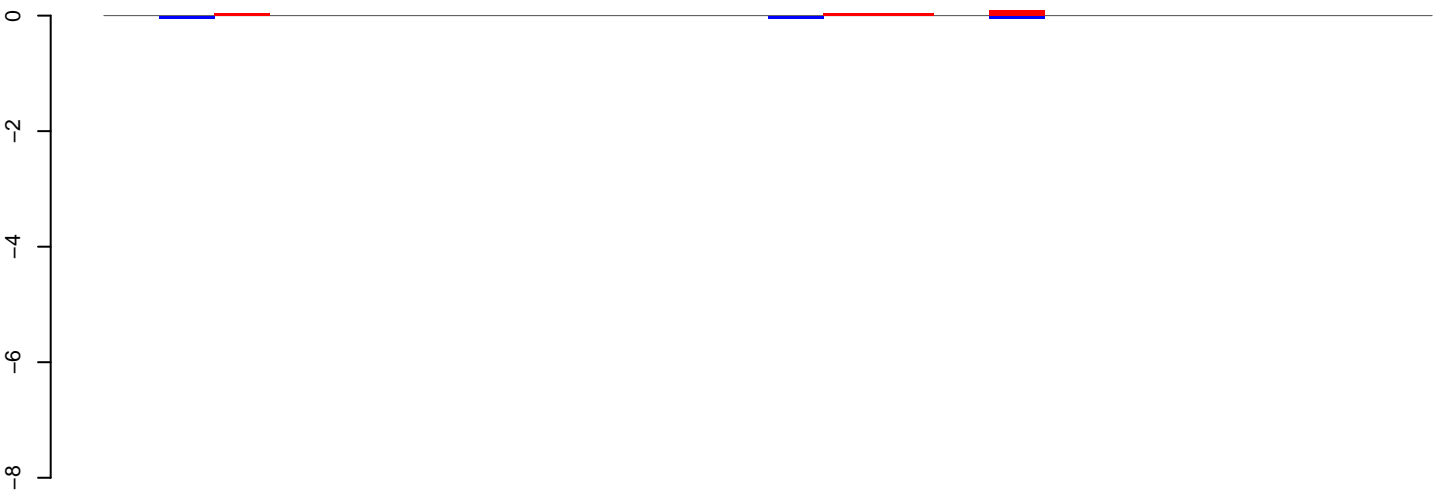
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

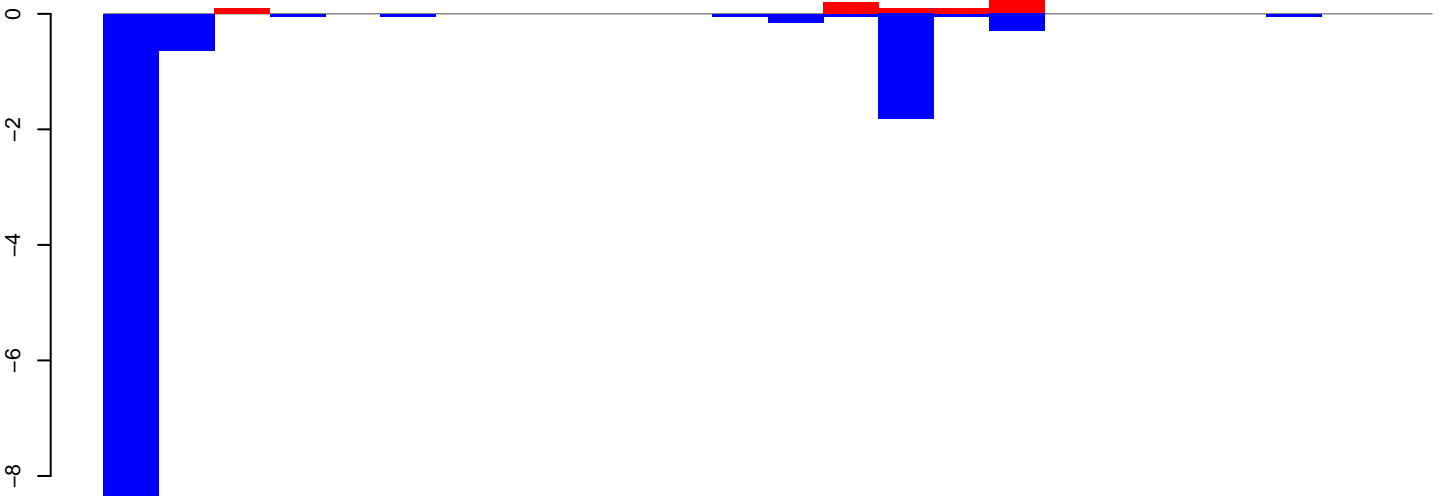


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



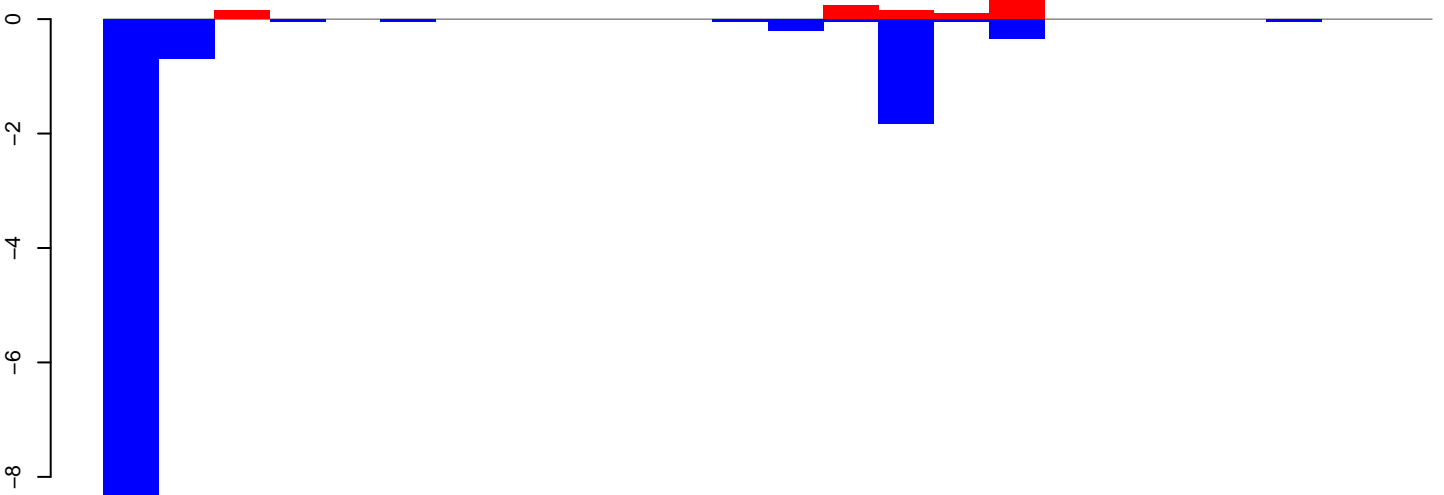
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=13, total=14

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

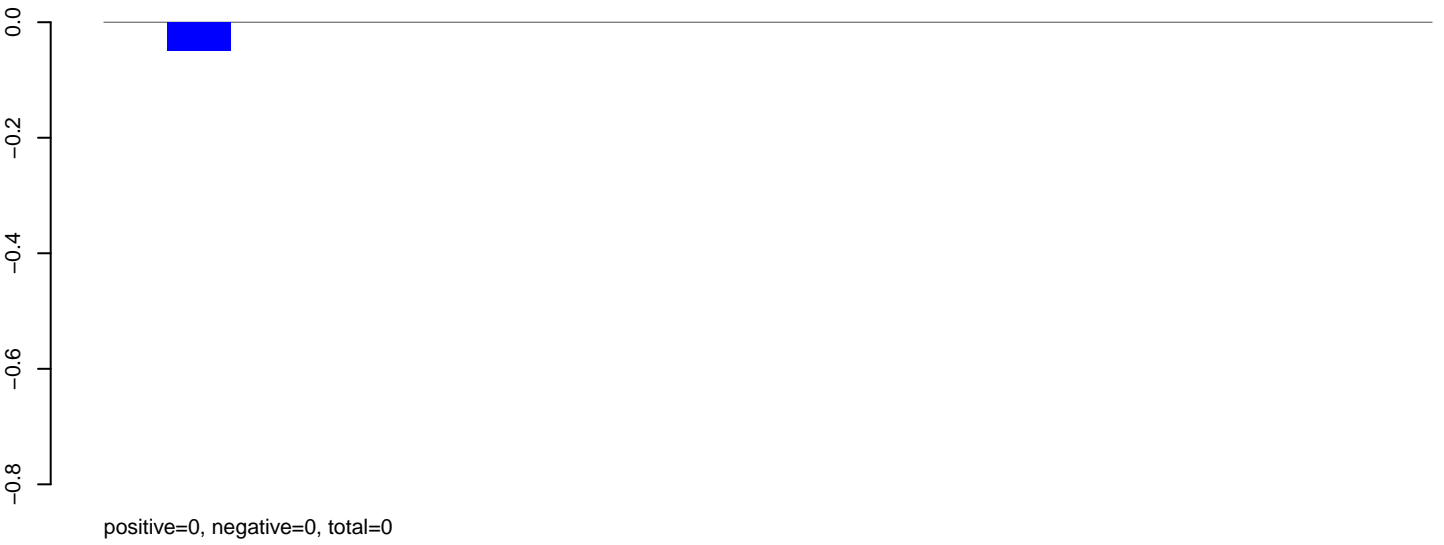


positive=2, negative=13, total=14

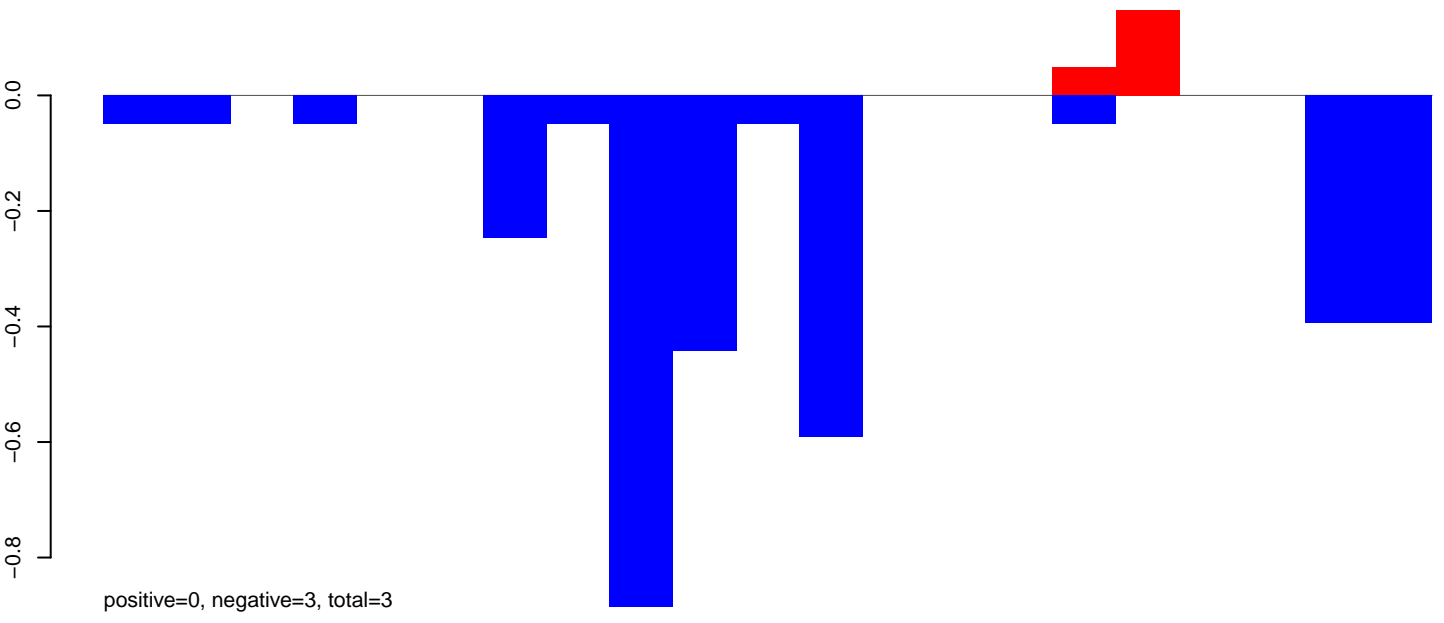
Window size=25, length=599, TE@ltr-1\_family-2671@LTR\_Pao:1-599

100 200 300 400 500 600

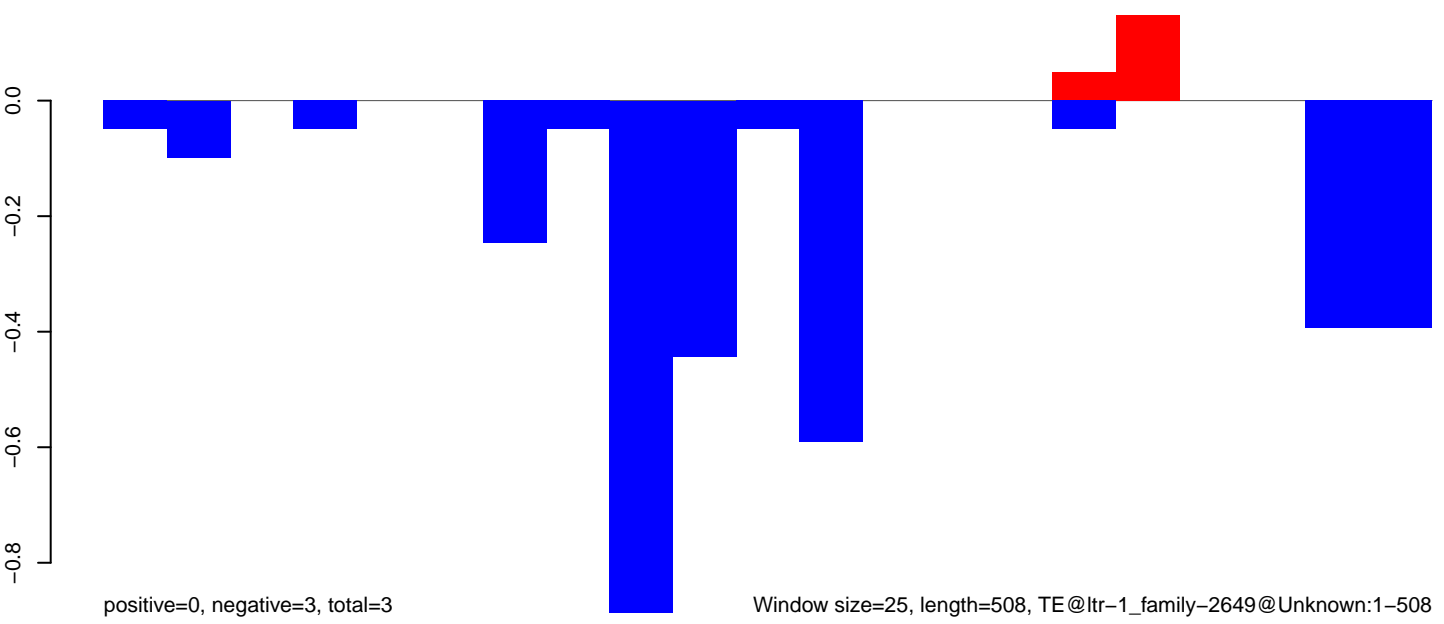
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



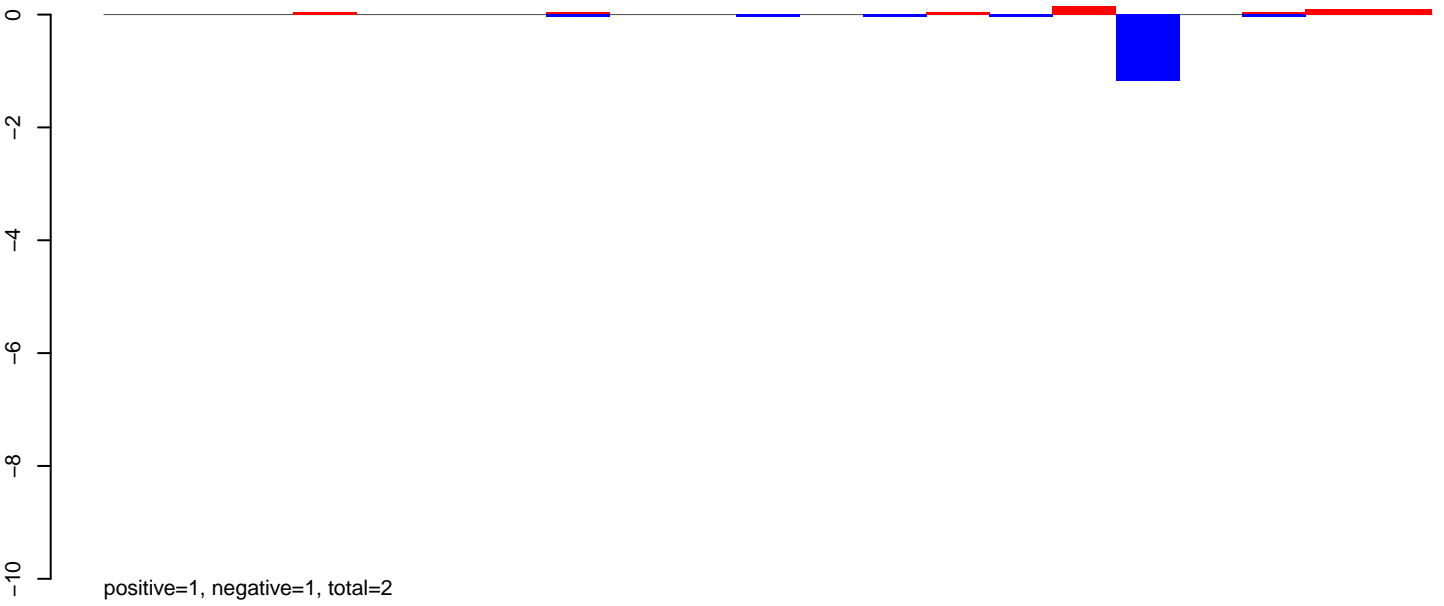
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



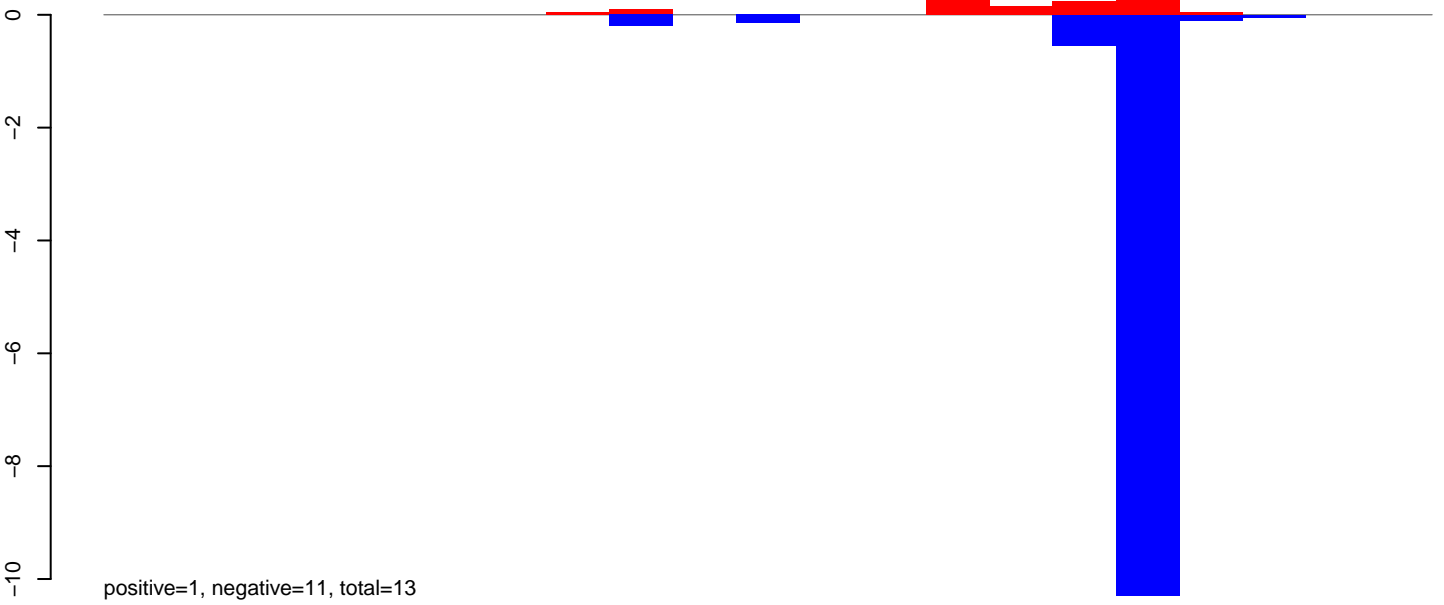
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



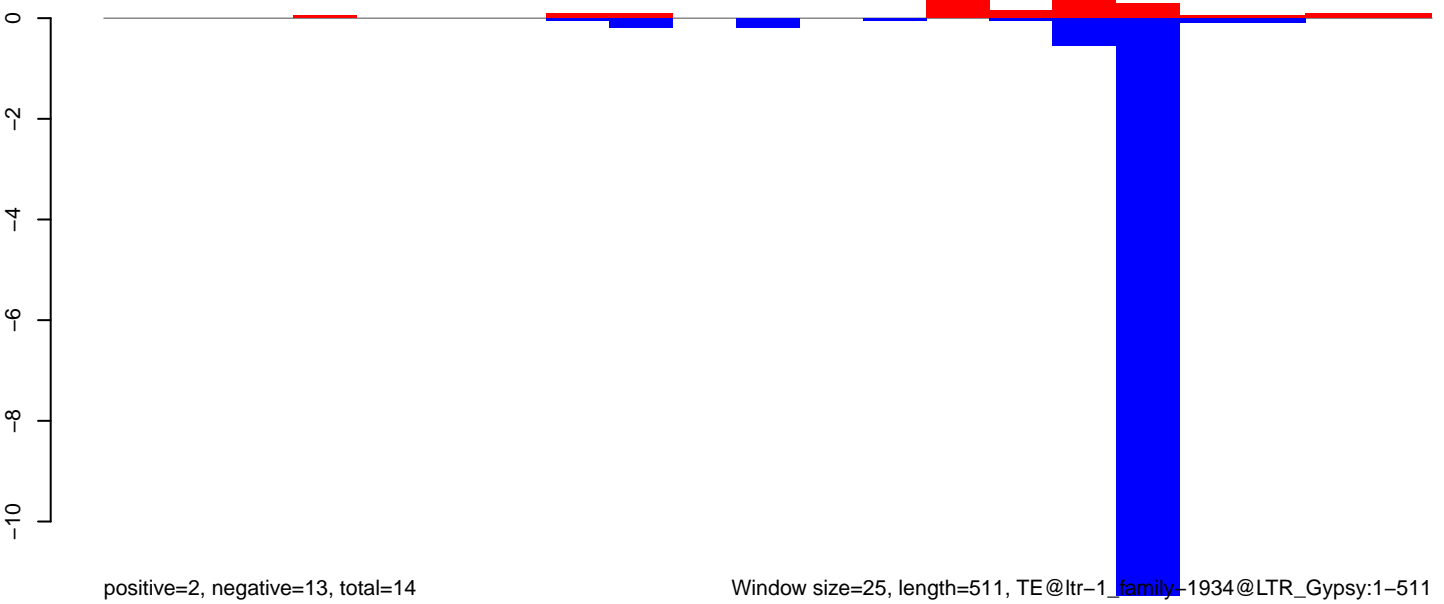
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



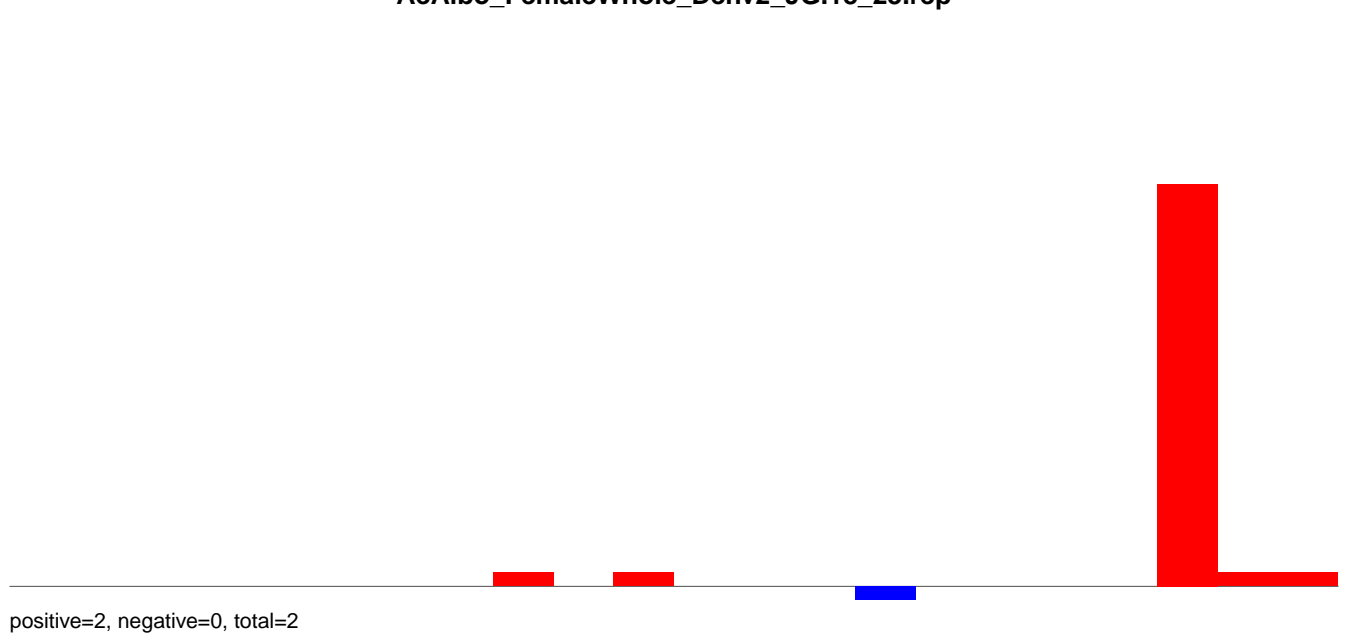
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



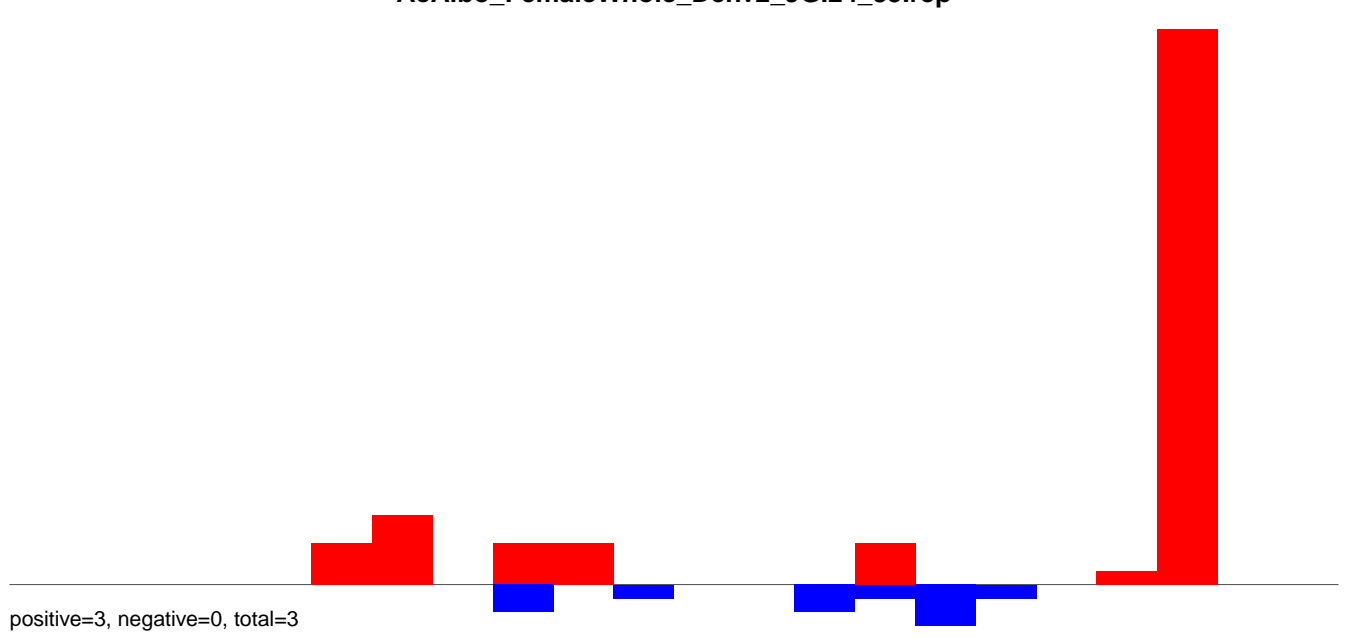
Window size=25, length=511, TE@ltr-1\_family-1934@LTR\_Gypsy:1-511



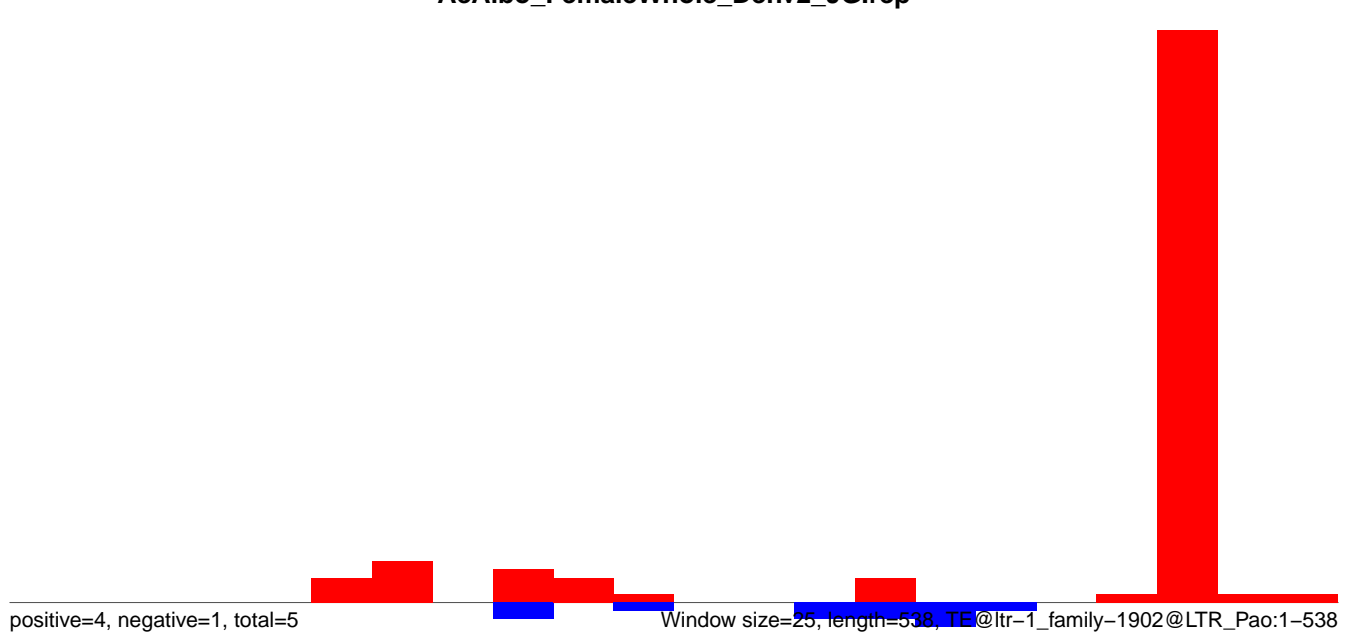
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



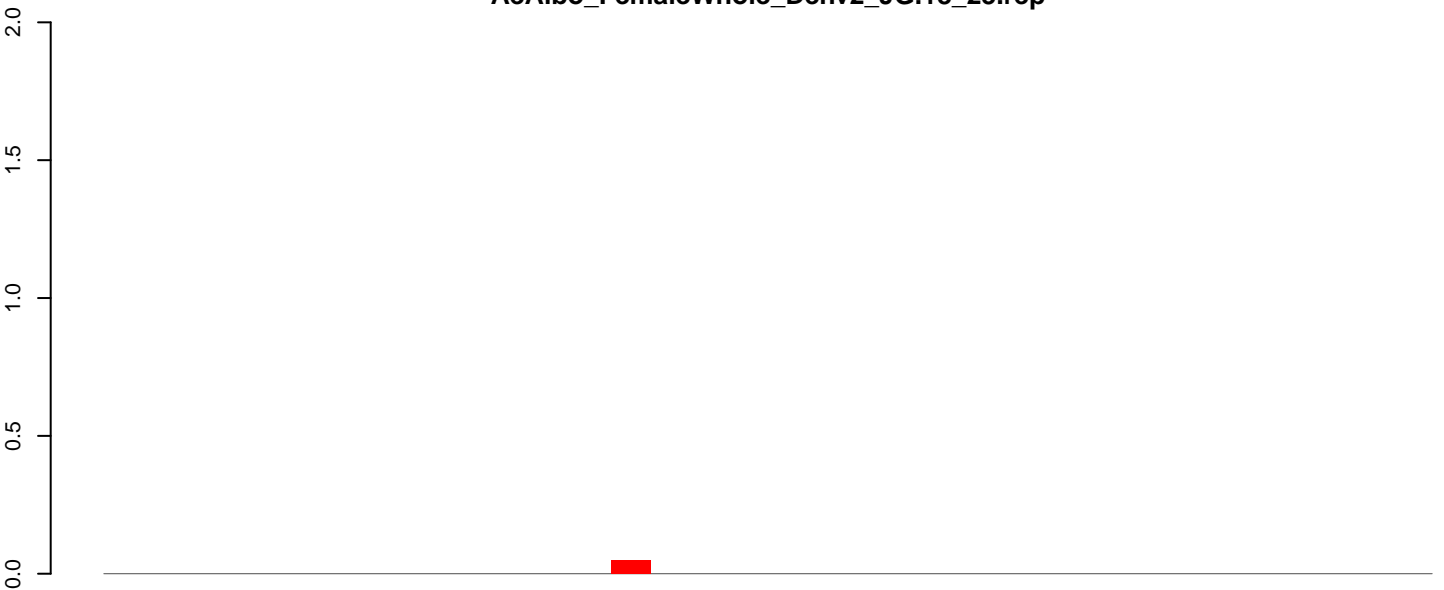
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

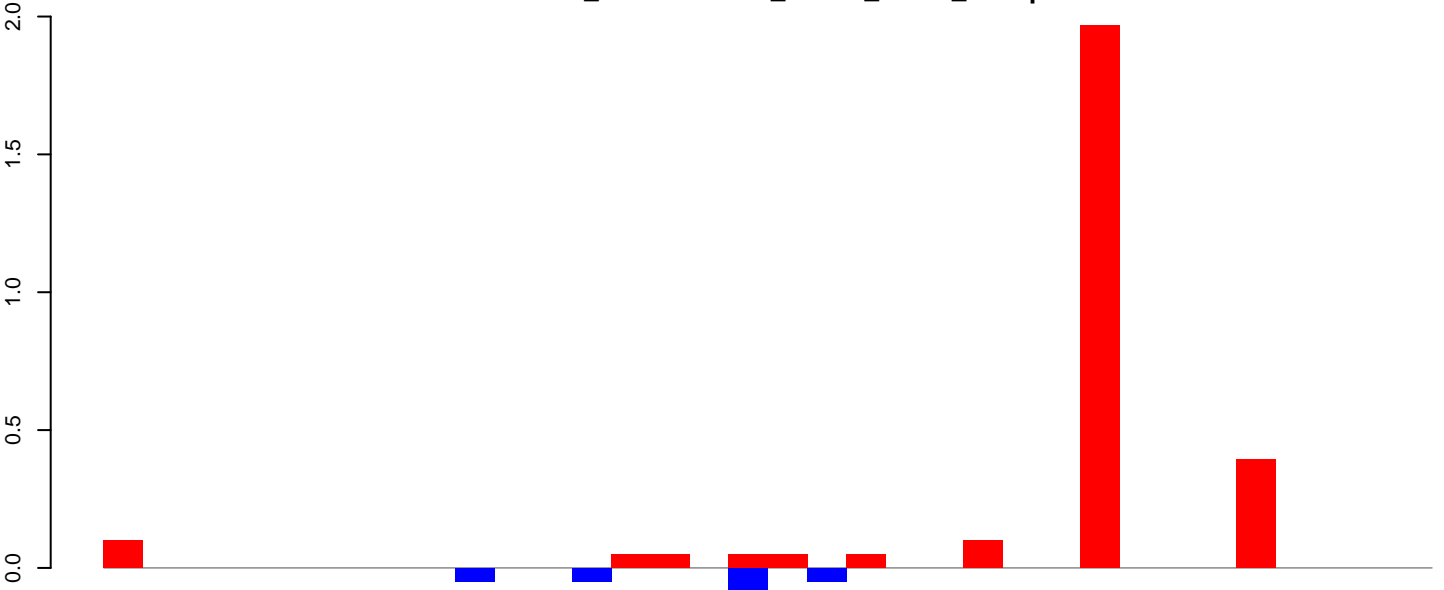


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



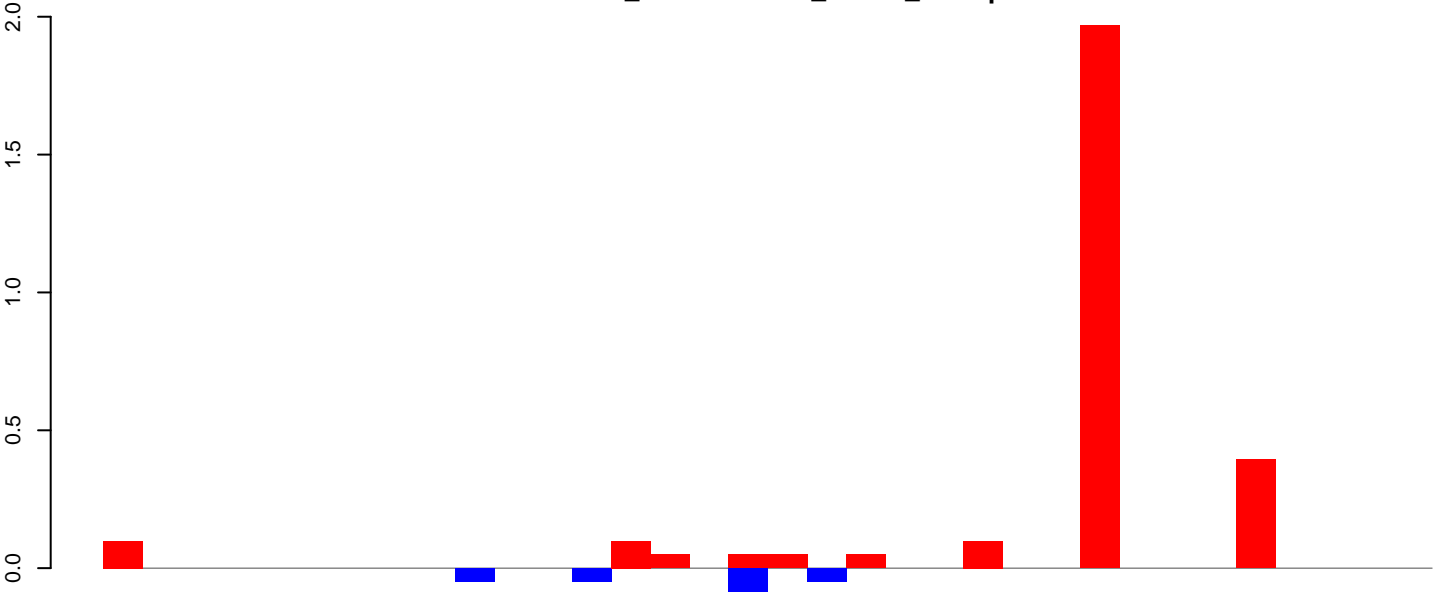
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

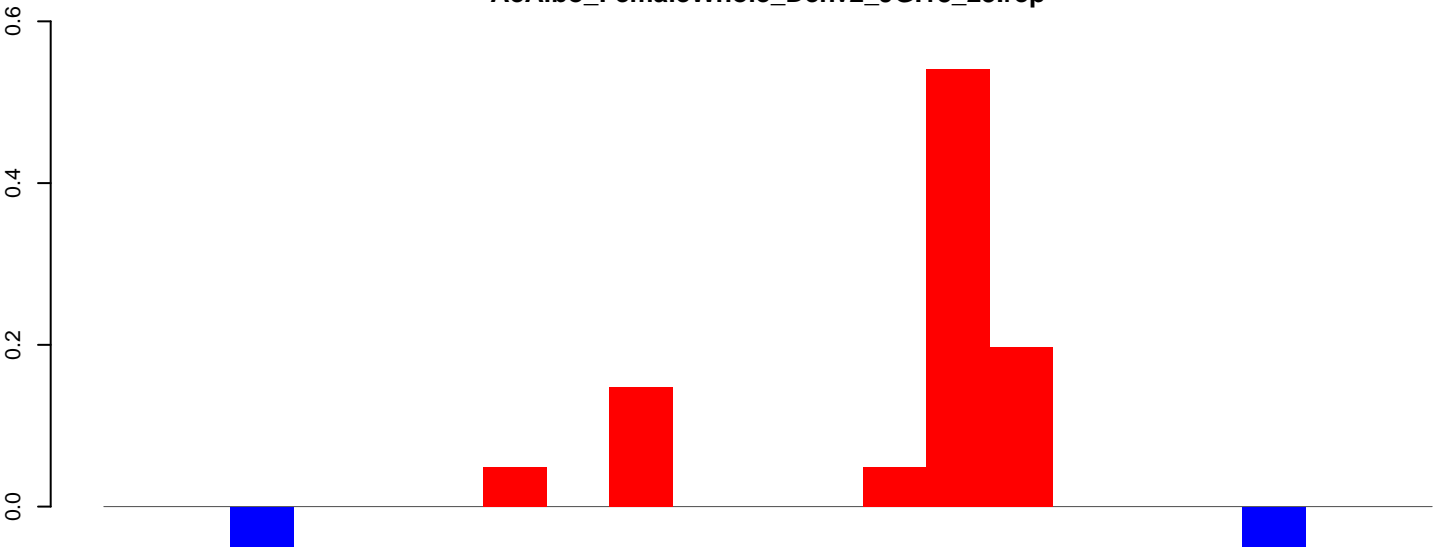


positive=3, negative=0, total=3

Window size=25, length=849, TE@ltr-1\_family-1877@Unknown:1-849

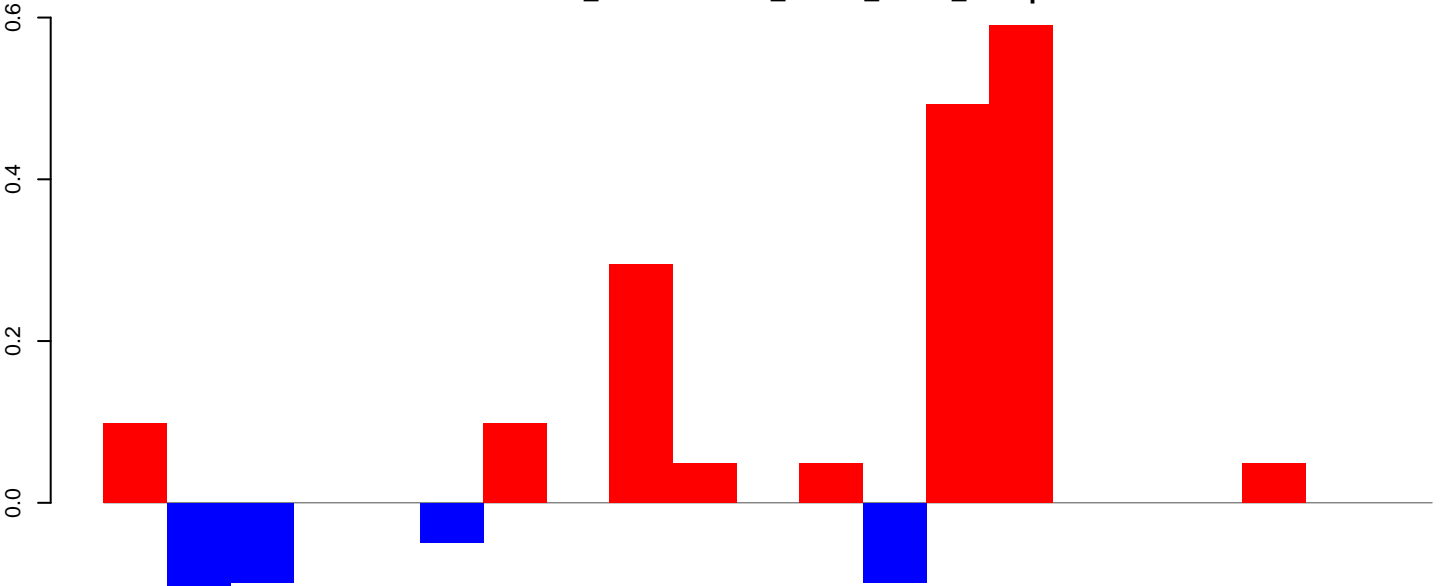
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



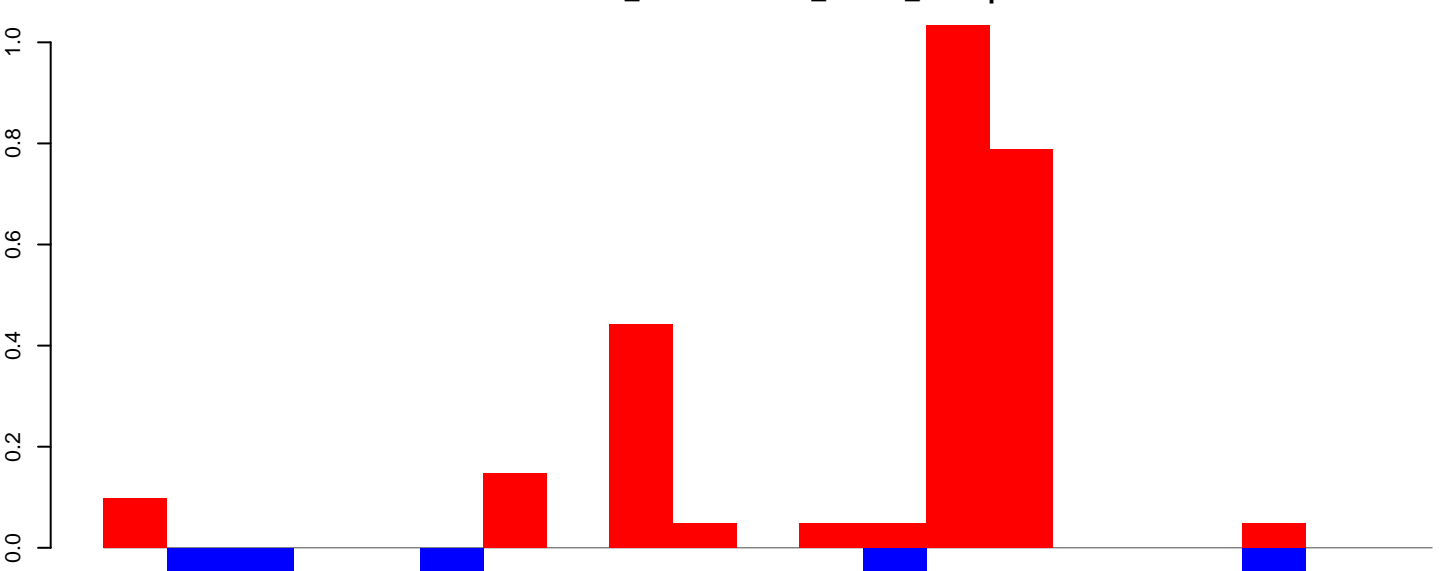
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=2, negative=0, total=2

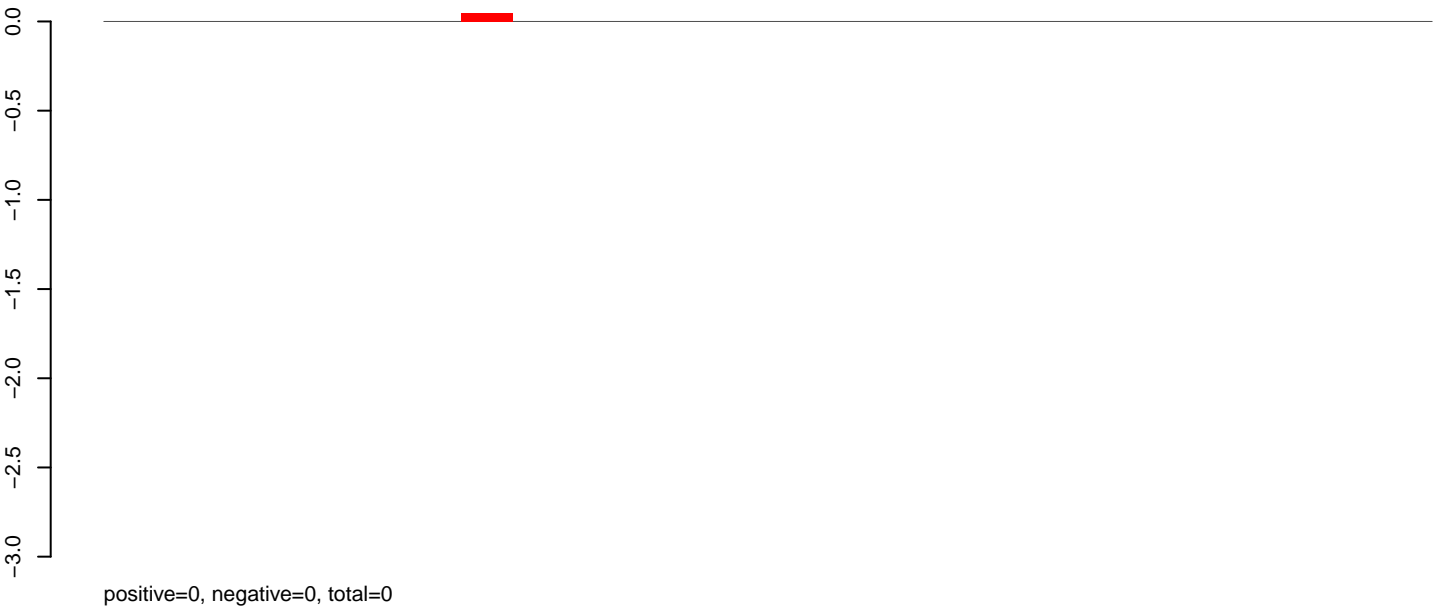
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



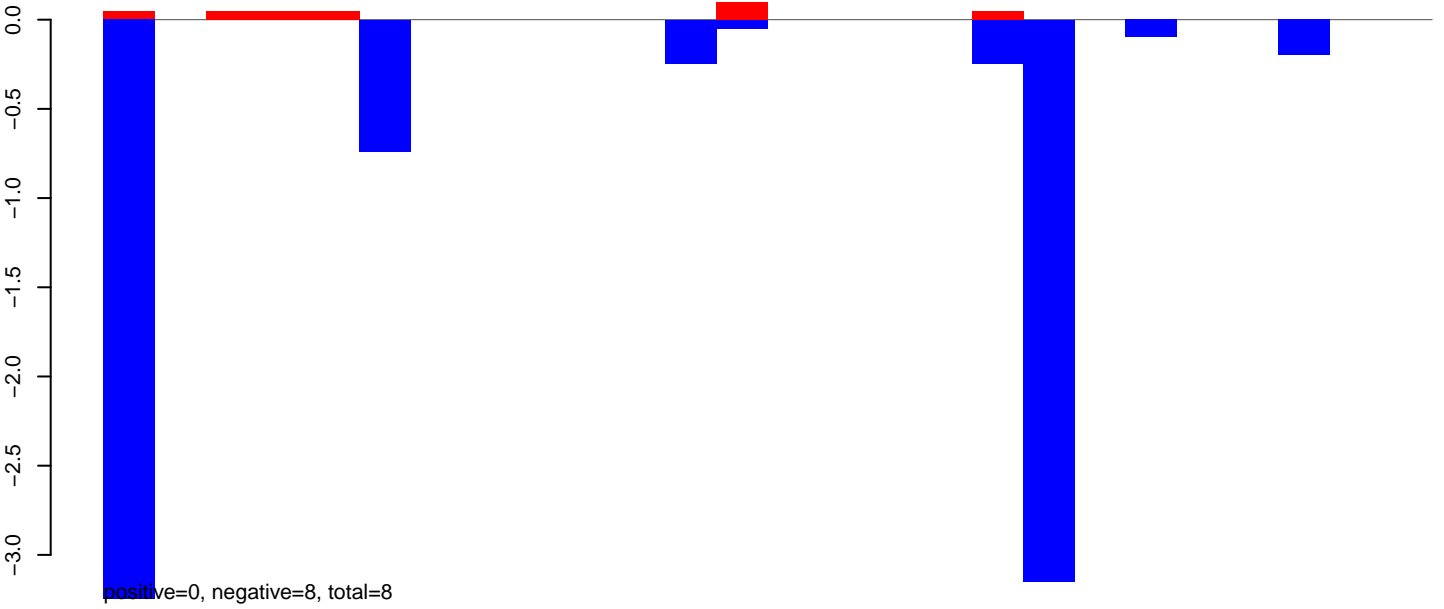
positive=3, negative=0, total=3

Window size=25, length=516, TE@ltr-1\_family-1542@LTR\_Pao:1-516

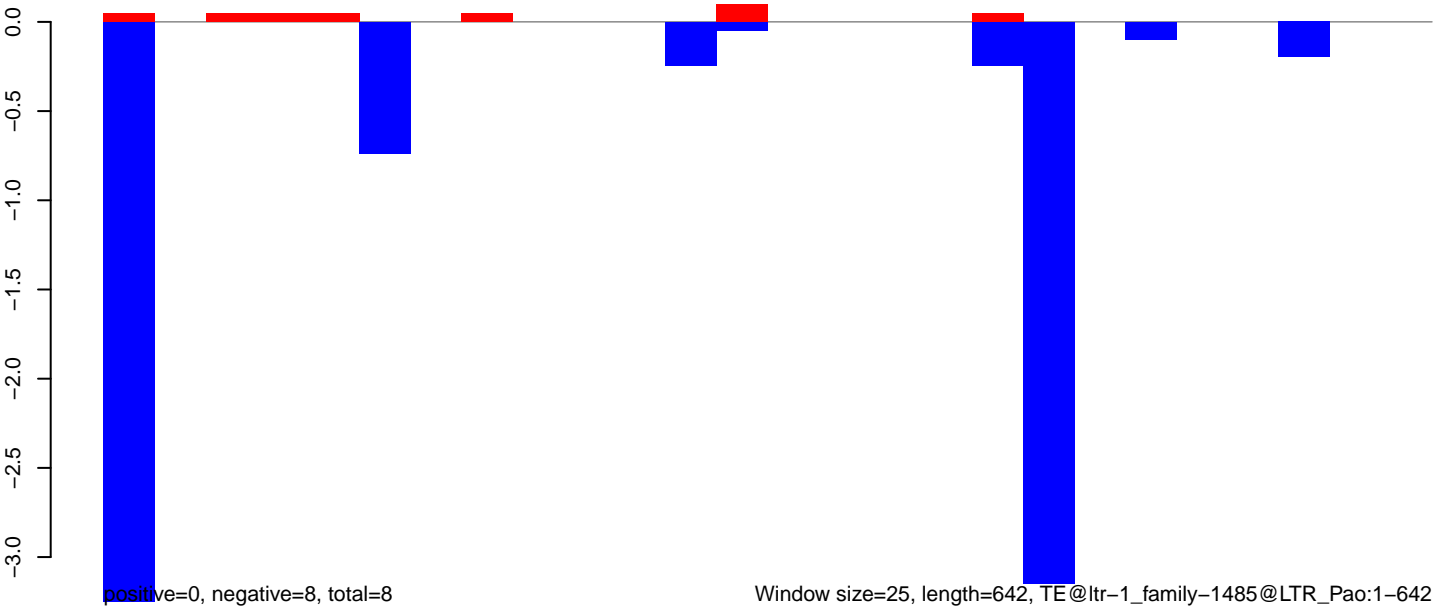
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



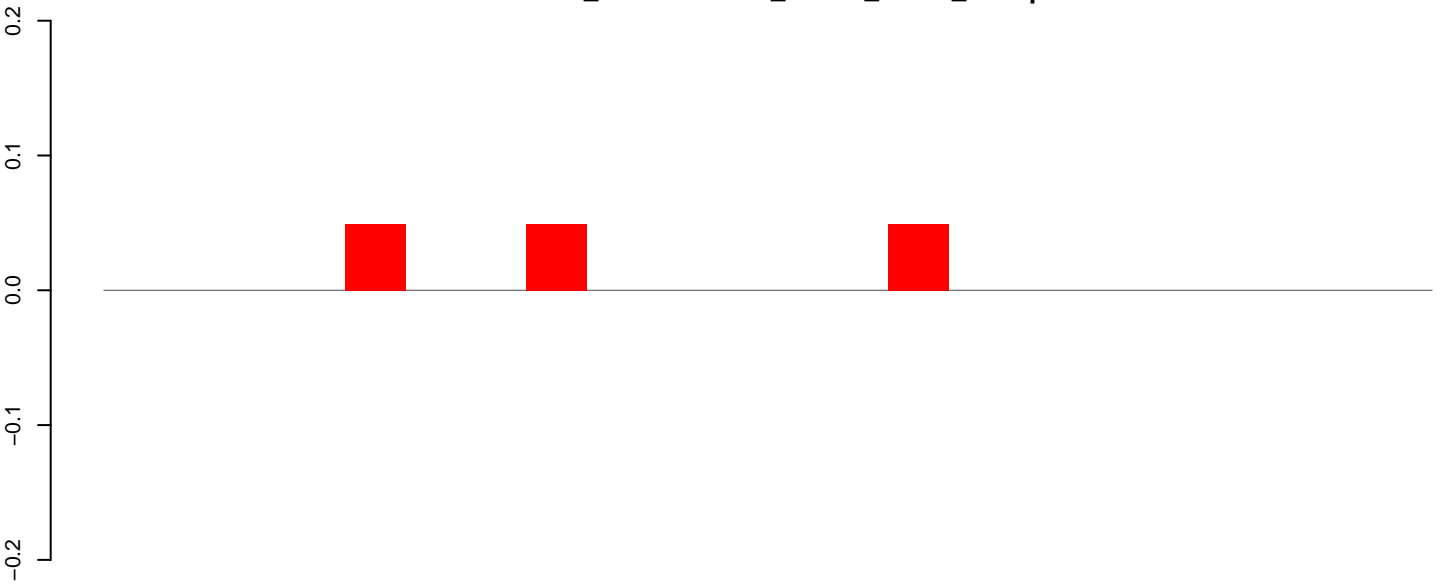
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=642, TE@ltr-1\_family-1485@LTR\_Pao:1-642

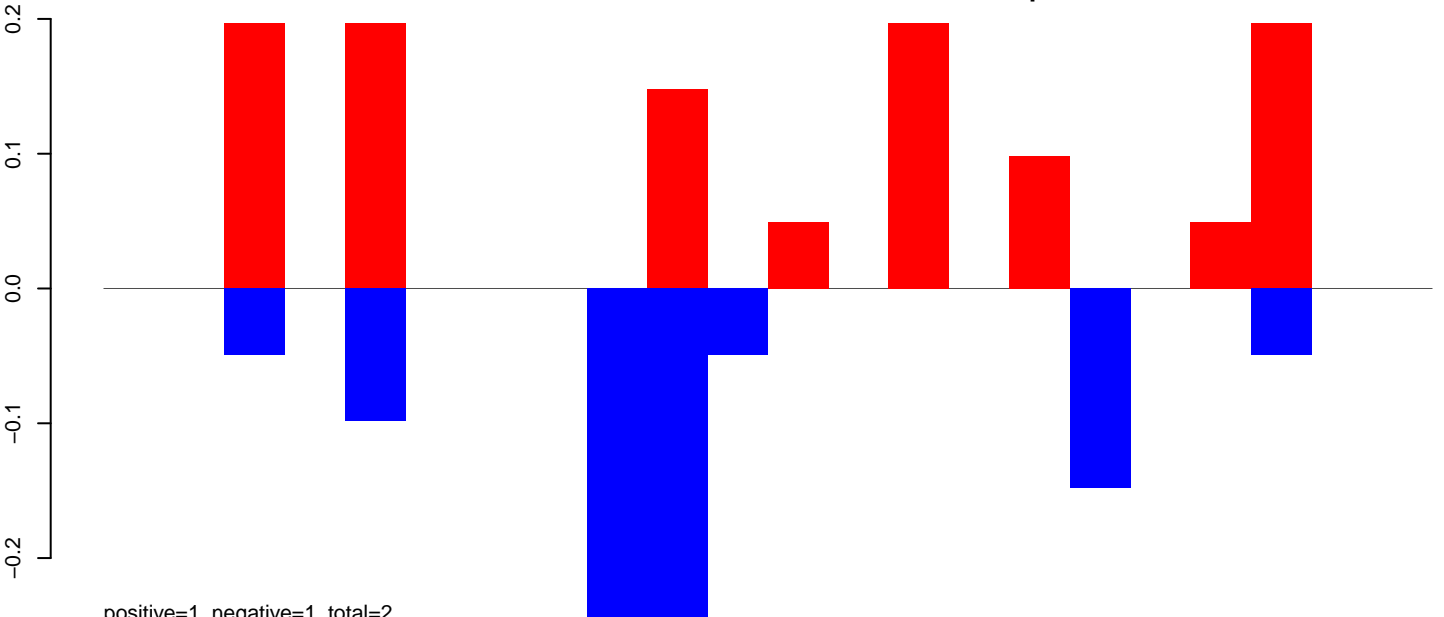
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



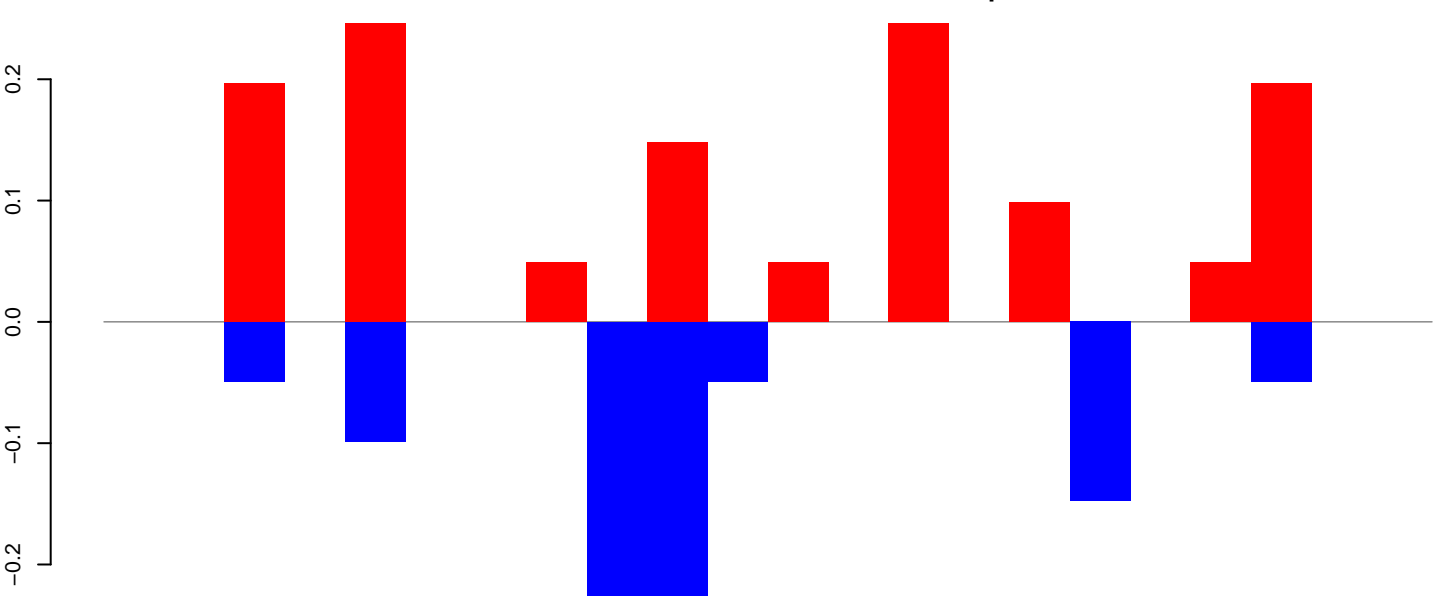
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

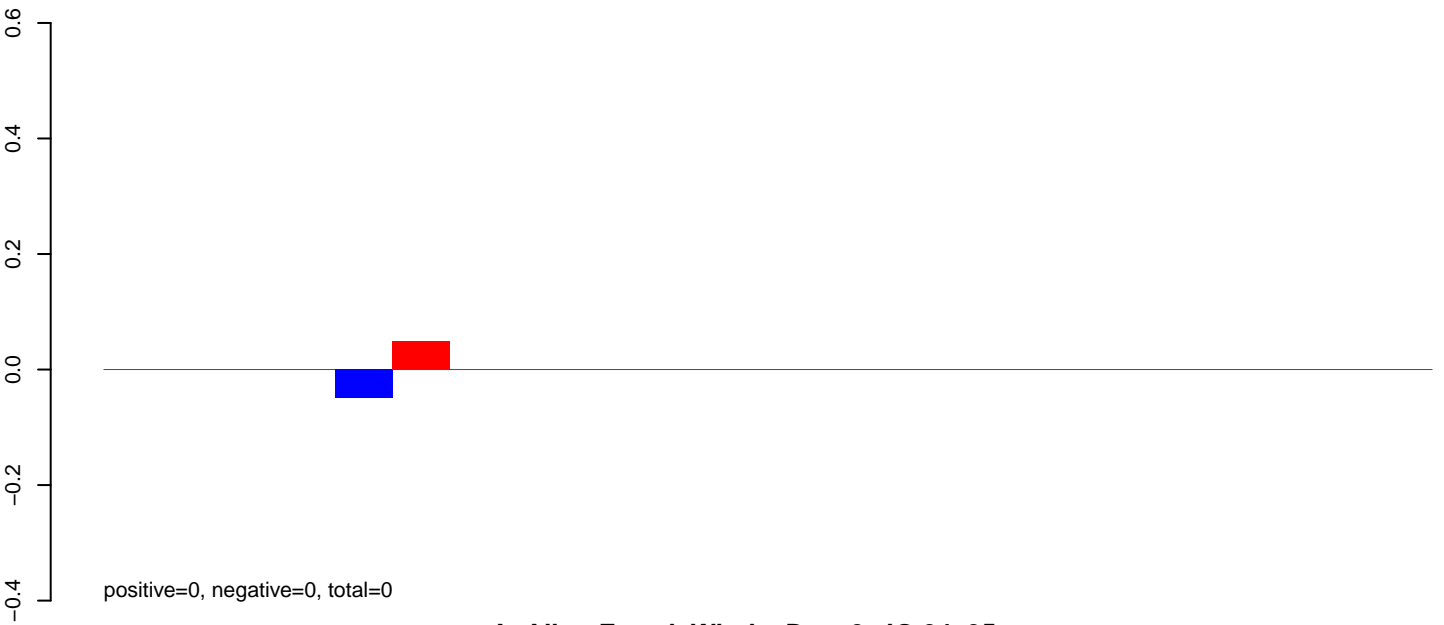
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



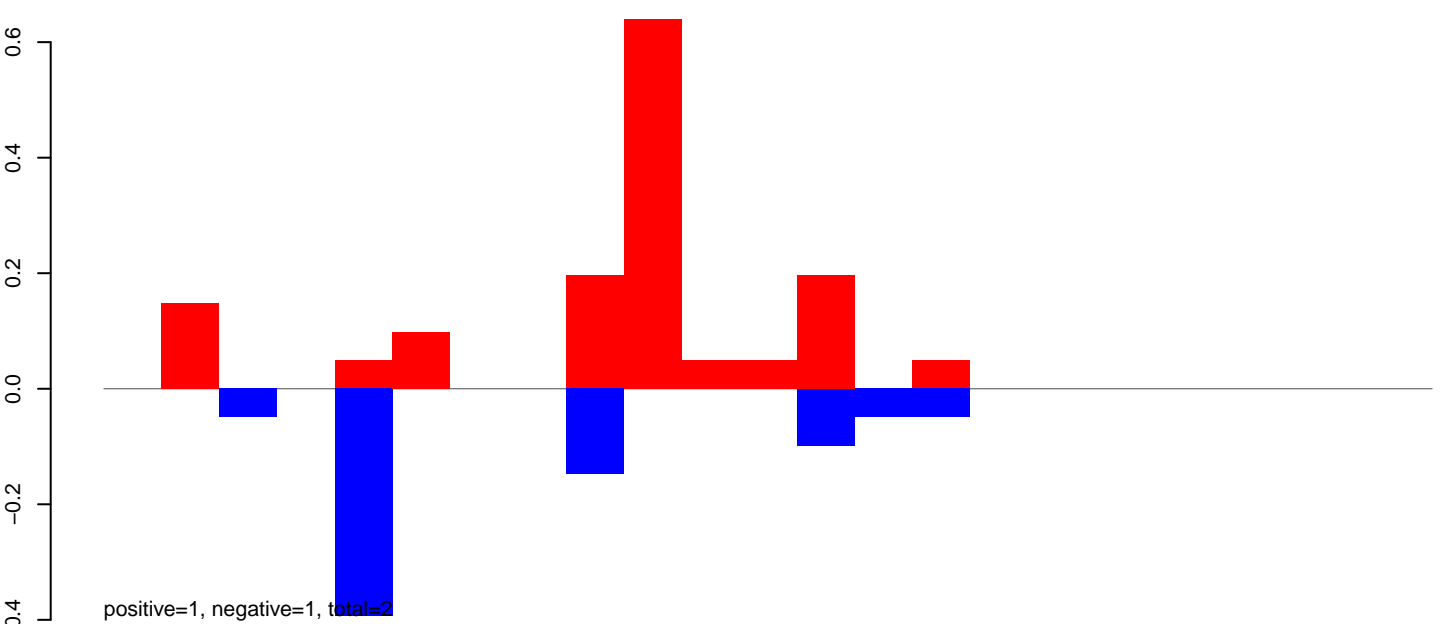
positive=1, negative=1, total=2

Window size=25, length=534, TE@ltr-1\_family-1403@LTR\_Pao:1-534

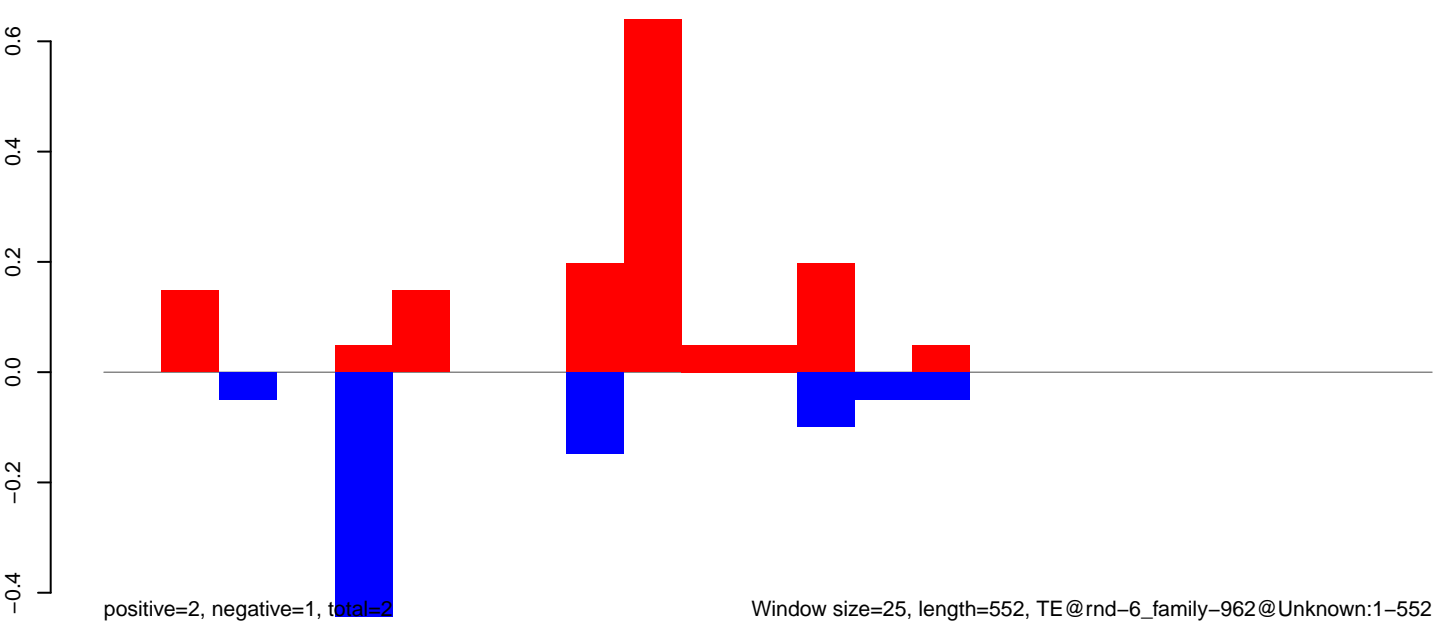
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



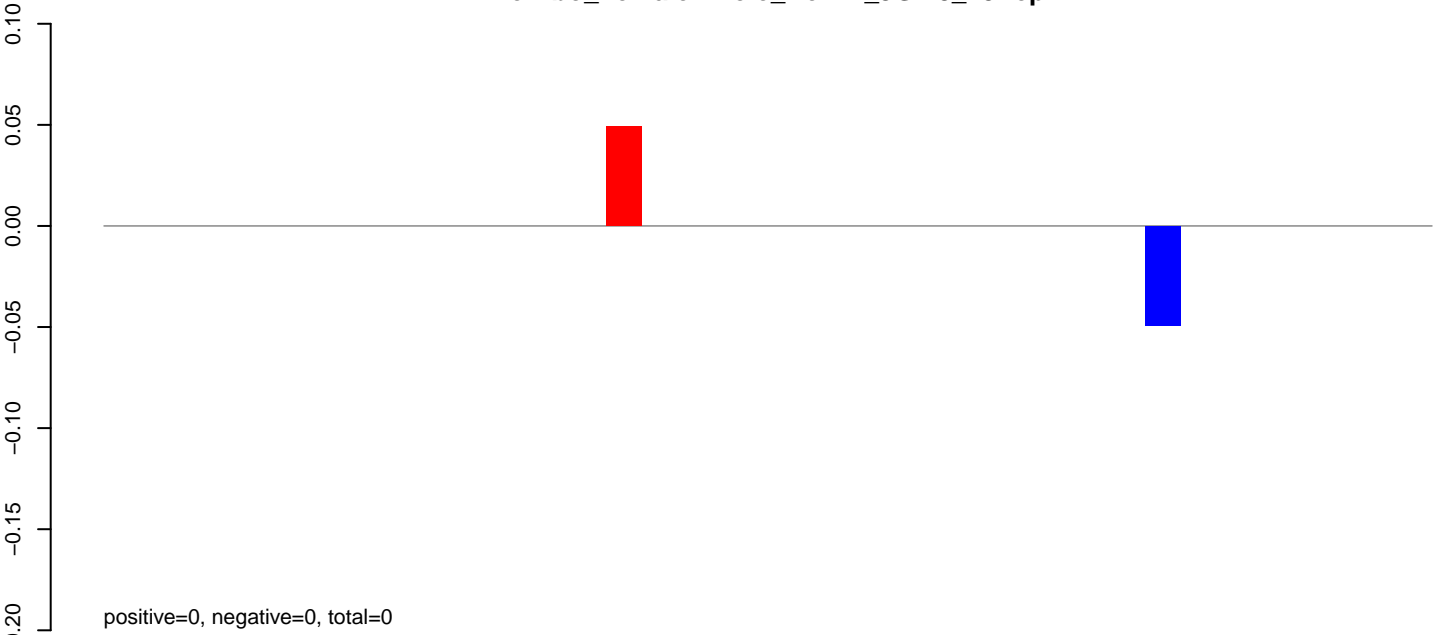
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



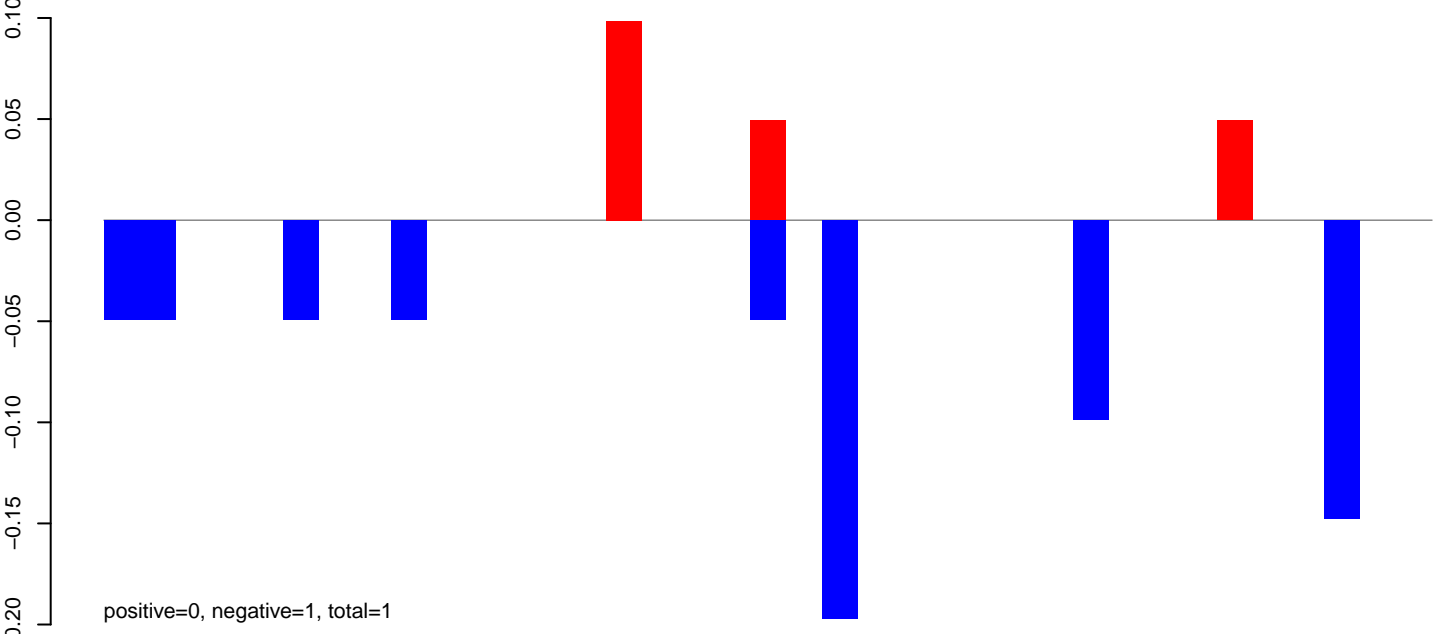
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



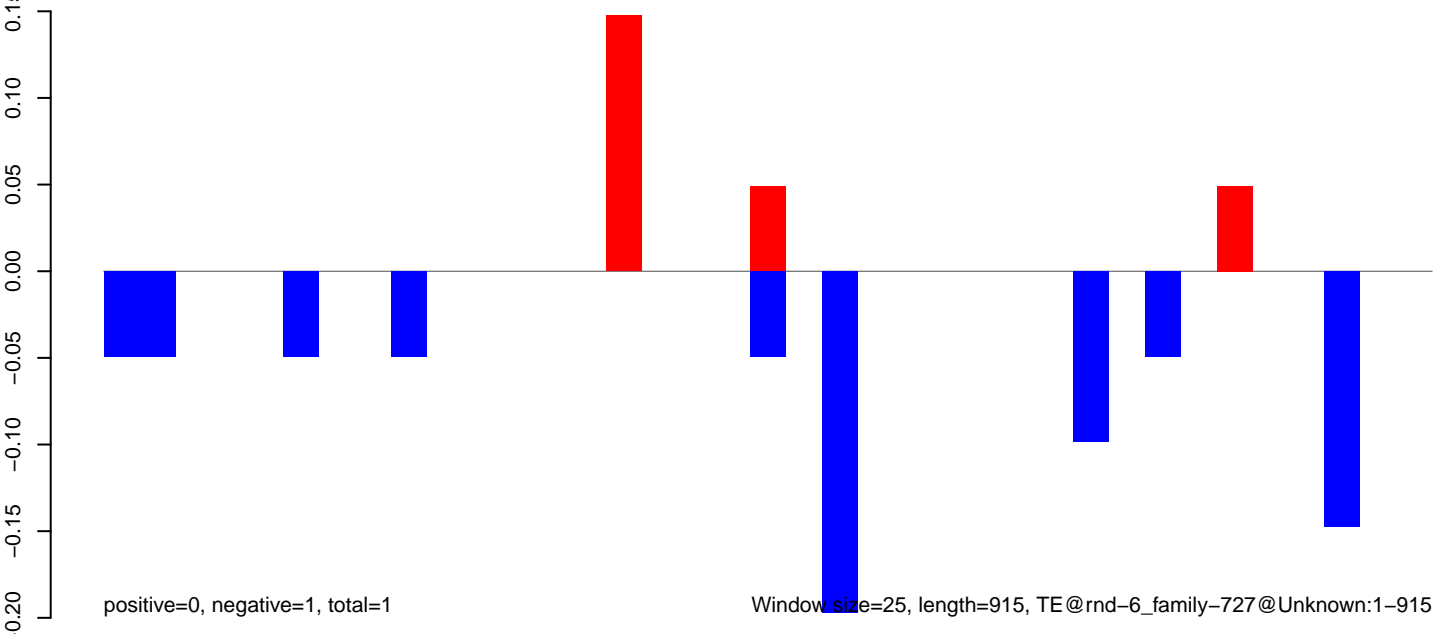
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

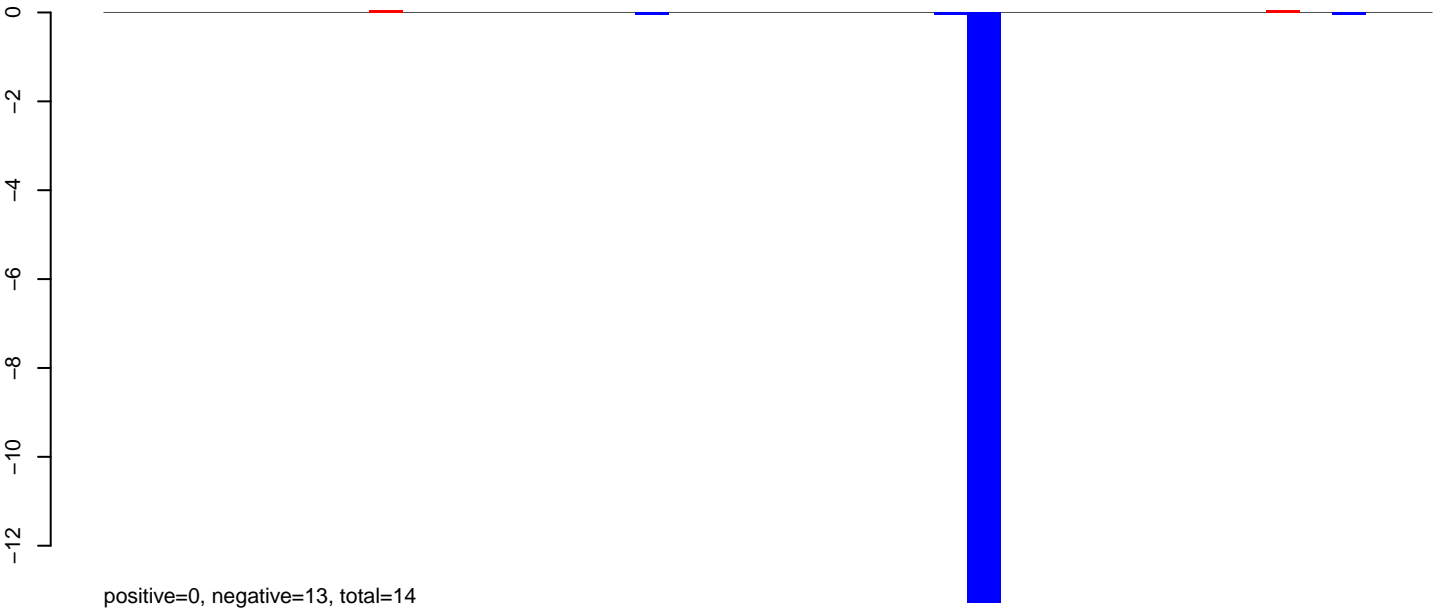


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

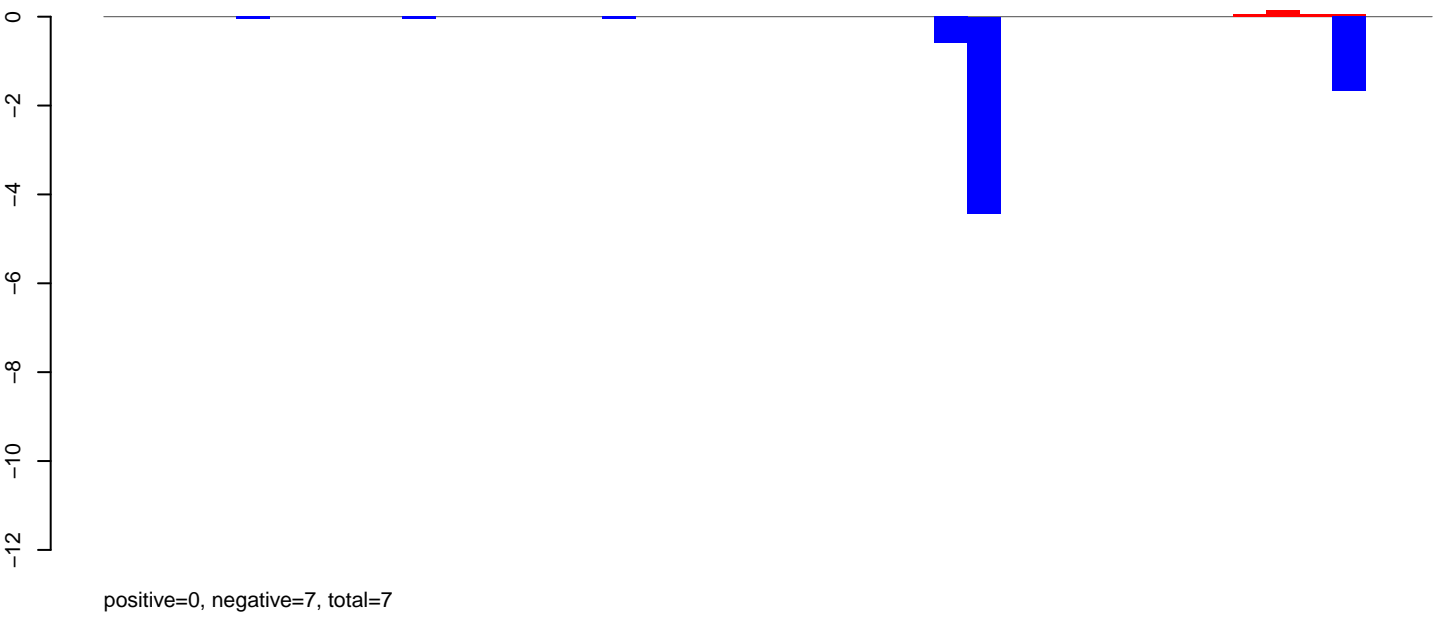


Window size=25, length=915, TE@rnd-6\_family-727@Unknown:1-915

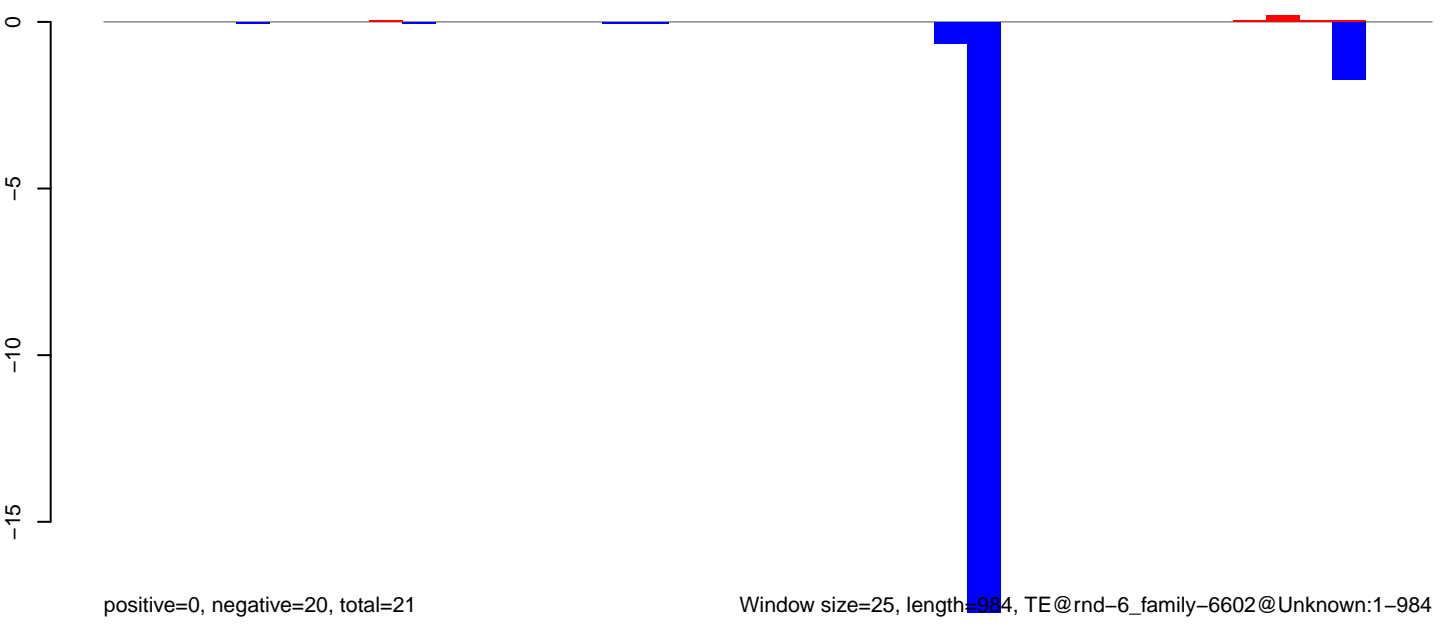
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

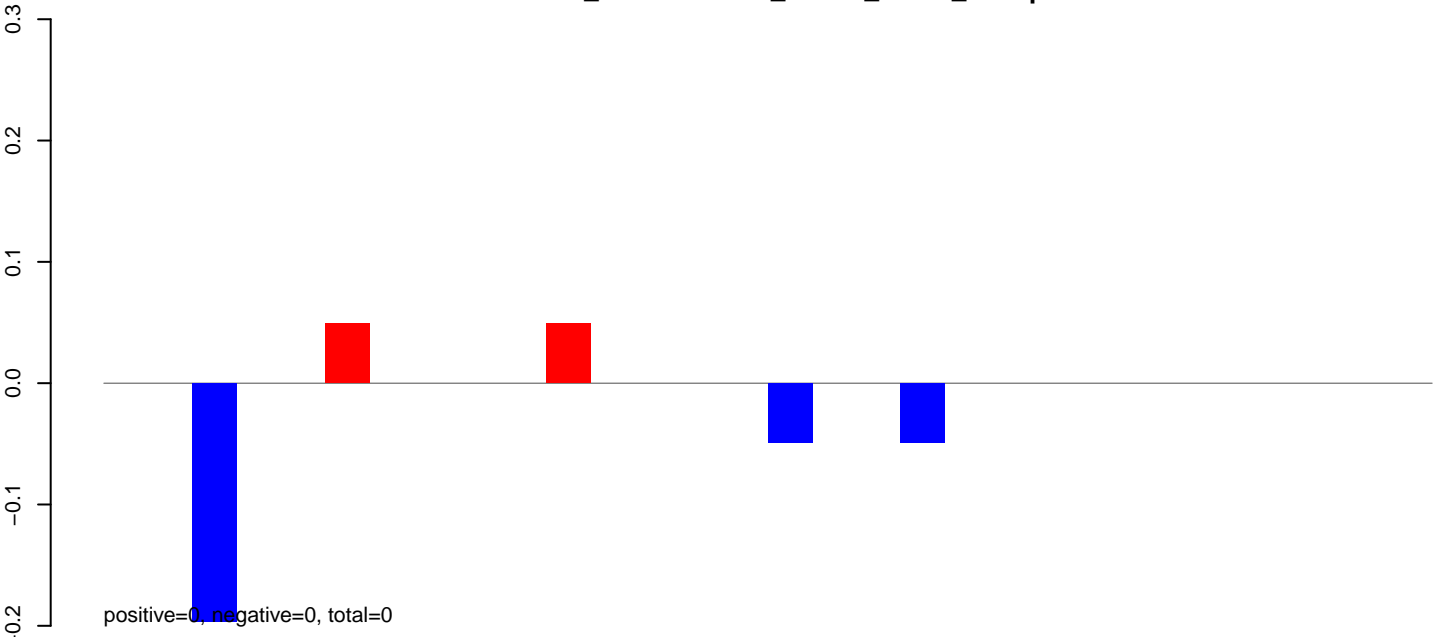


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

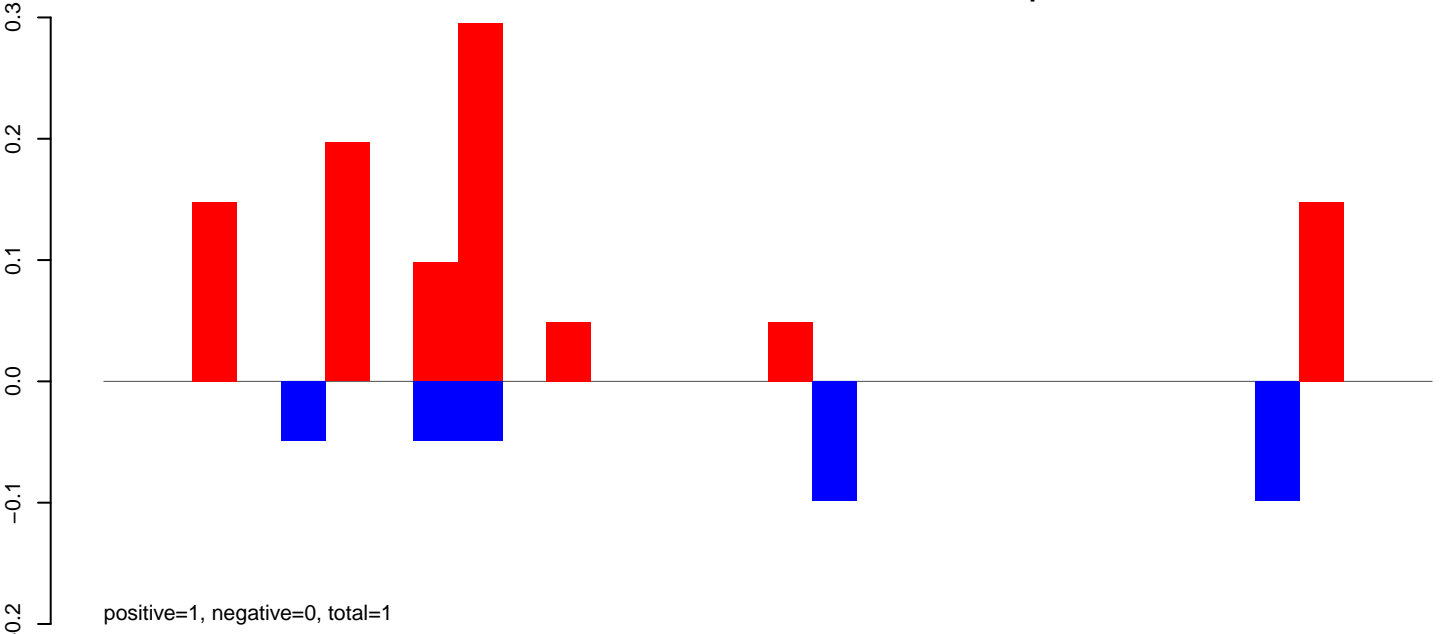




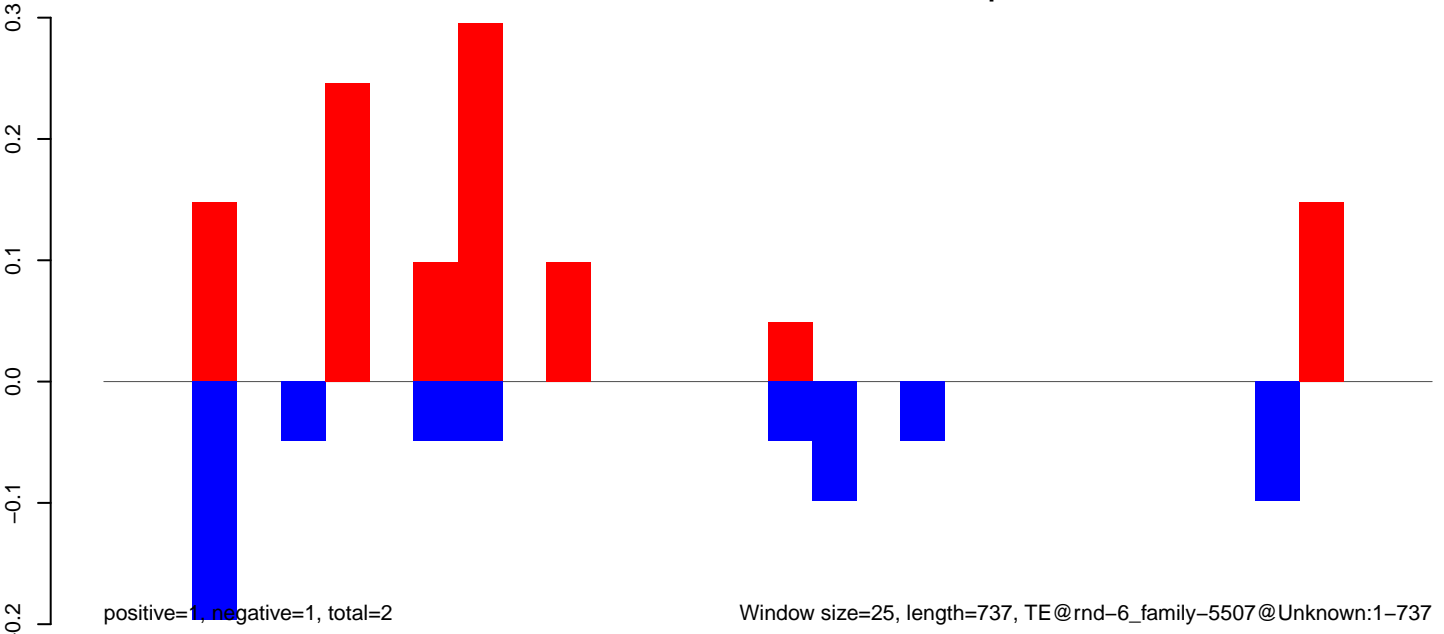
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



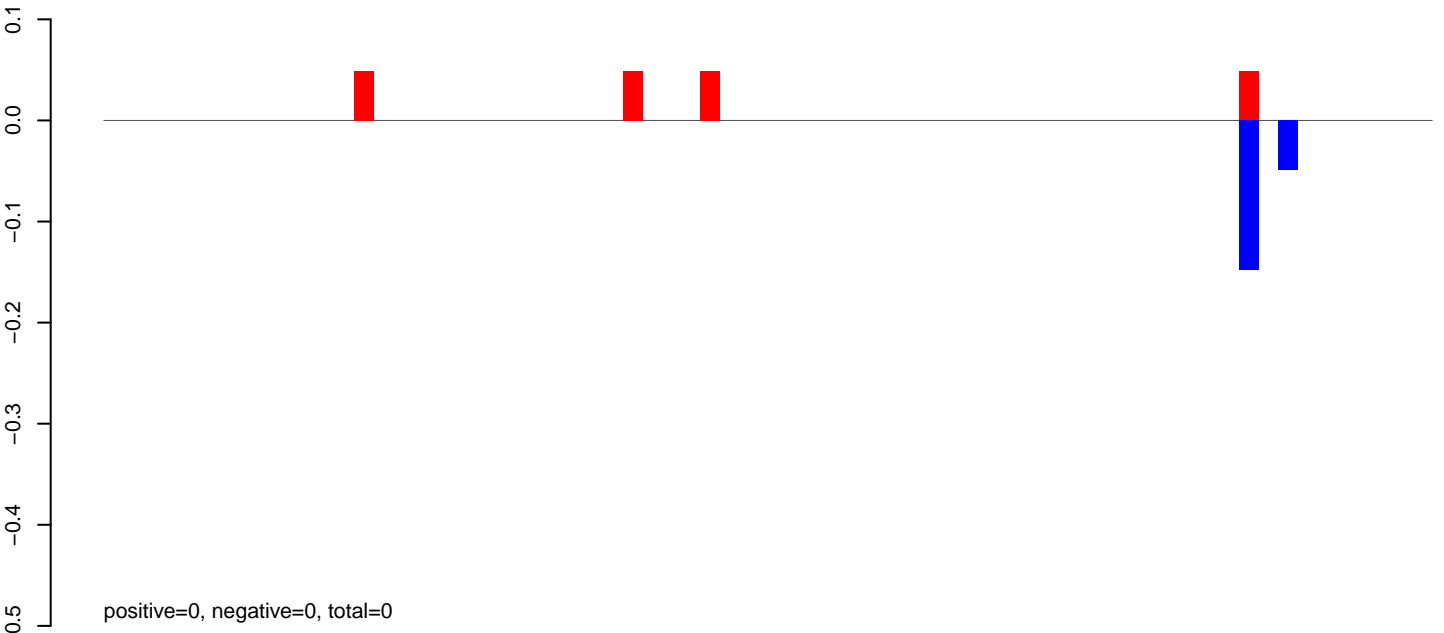
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



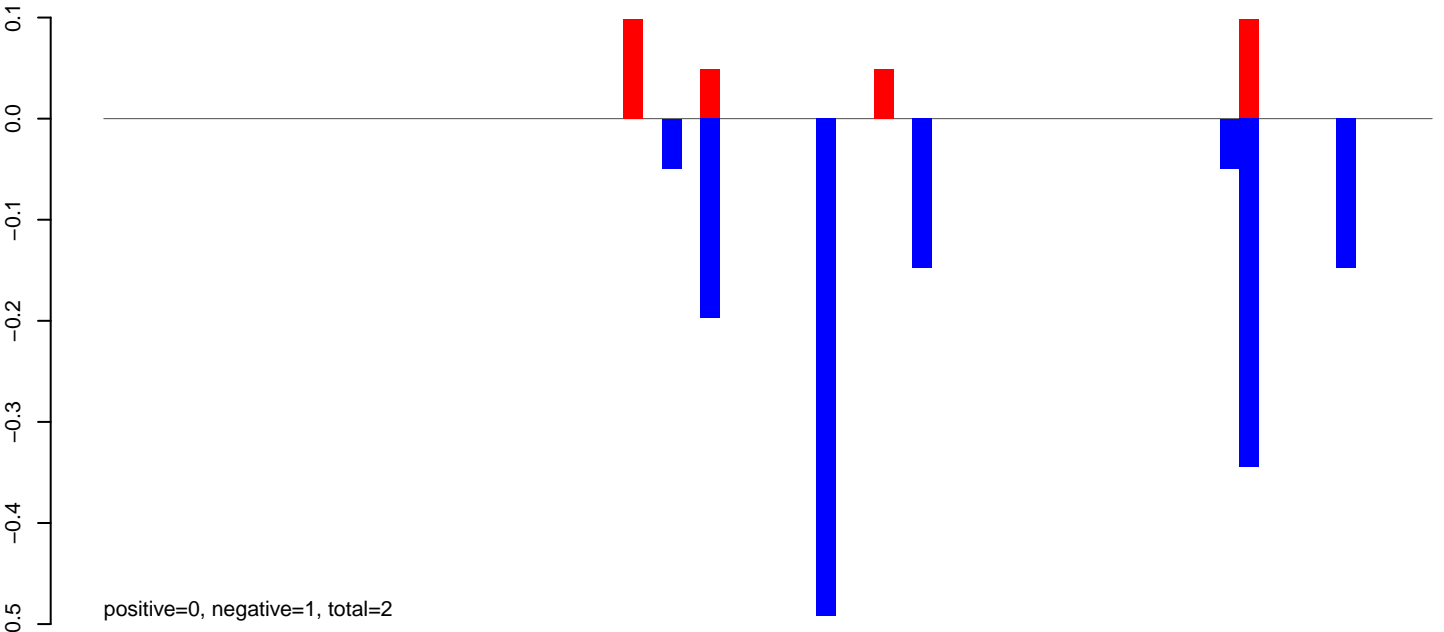
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



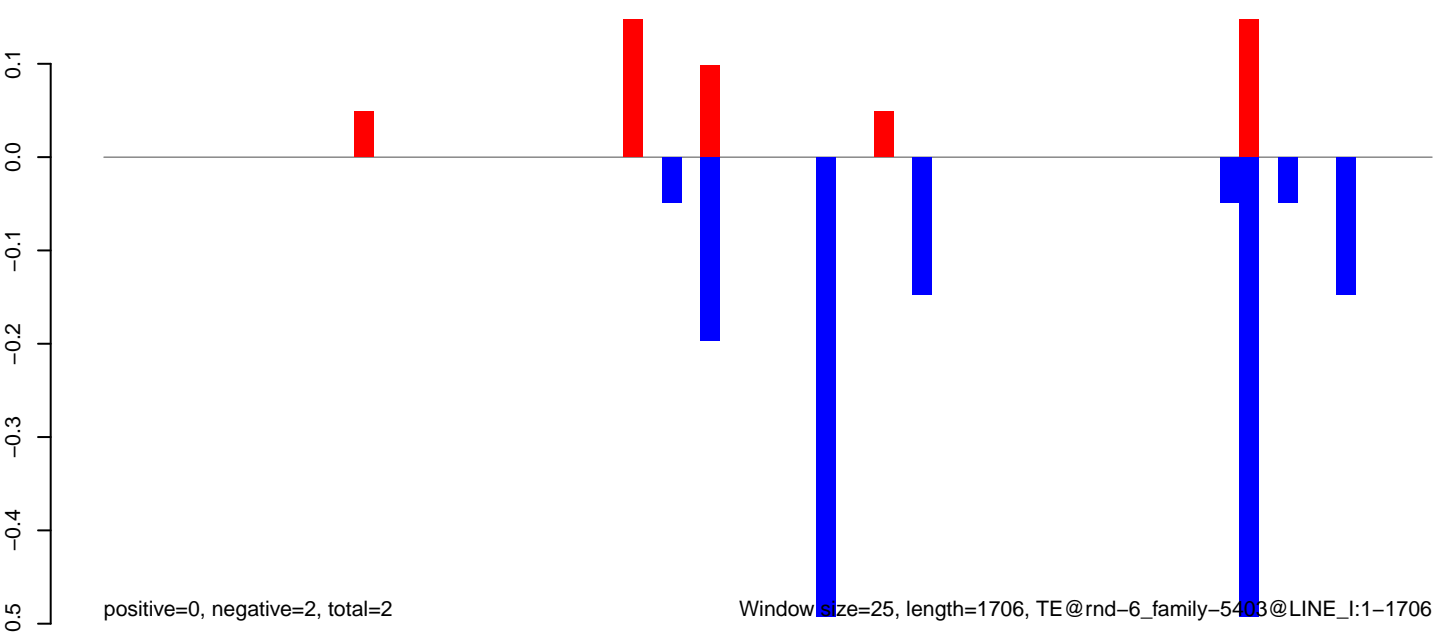
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



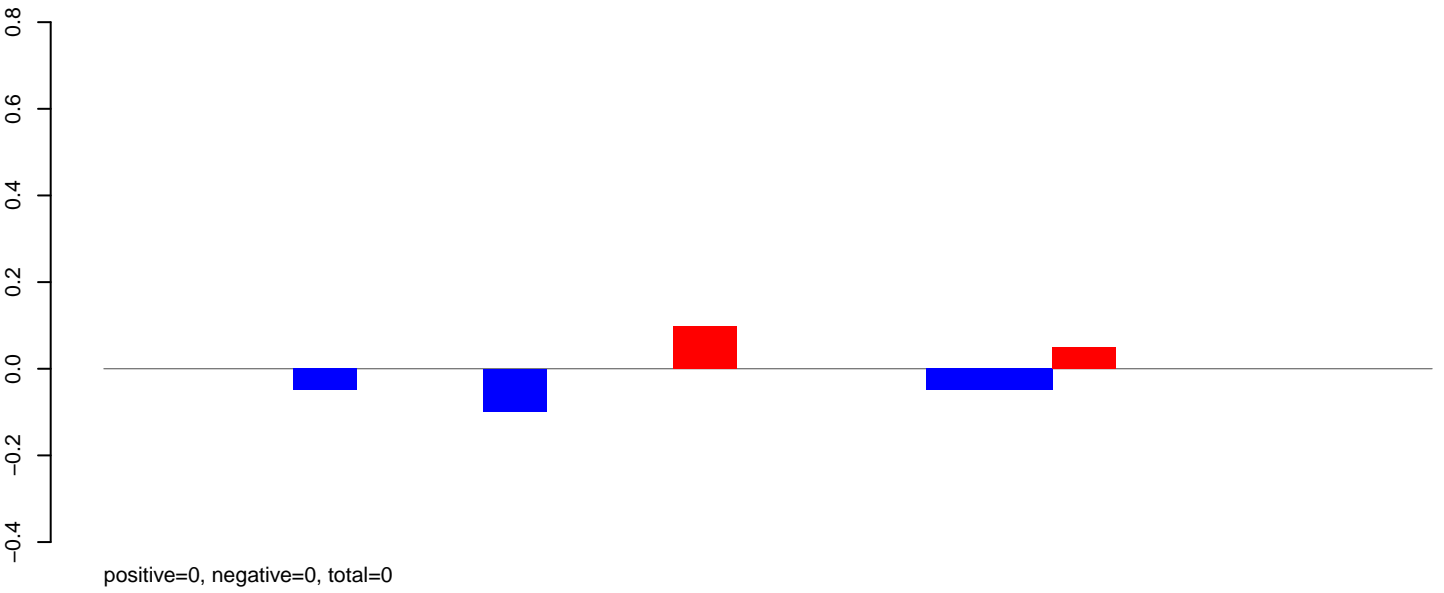
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



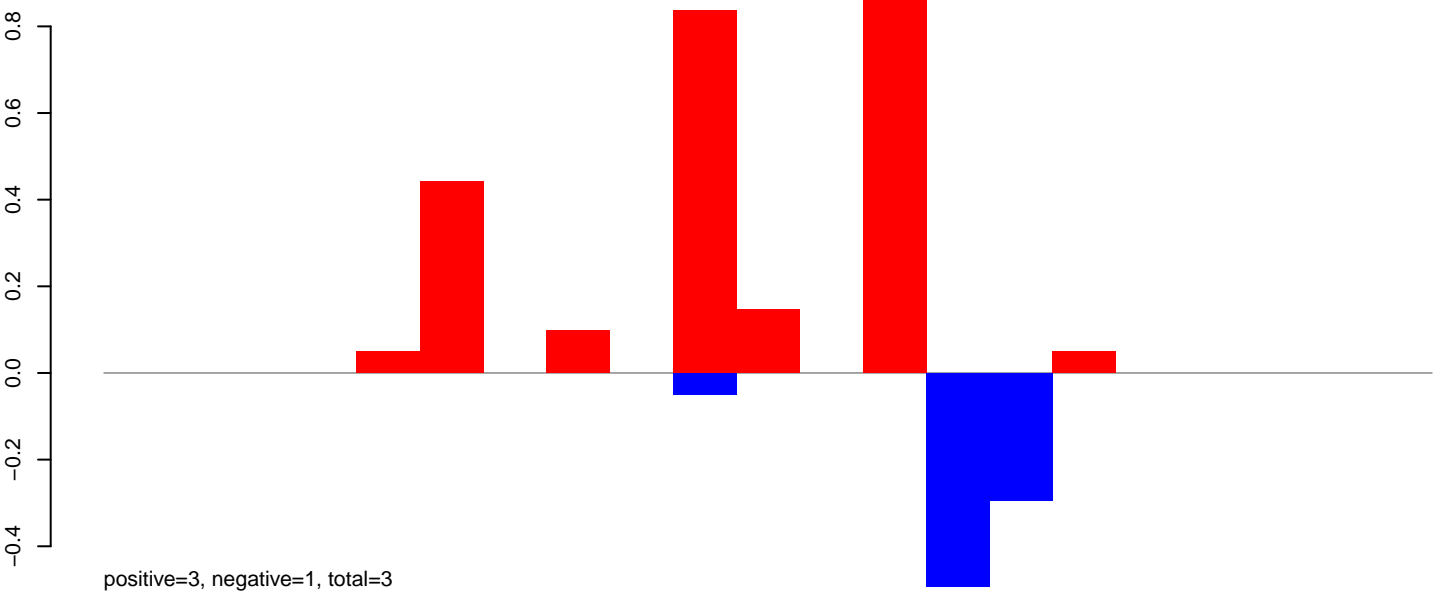
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



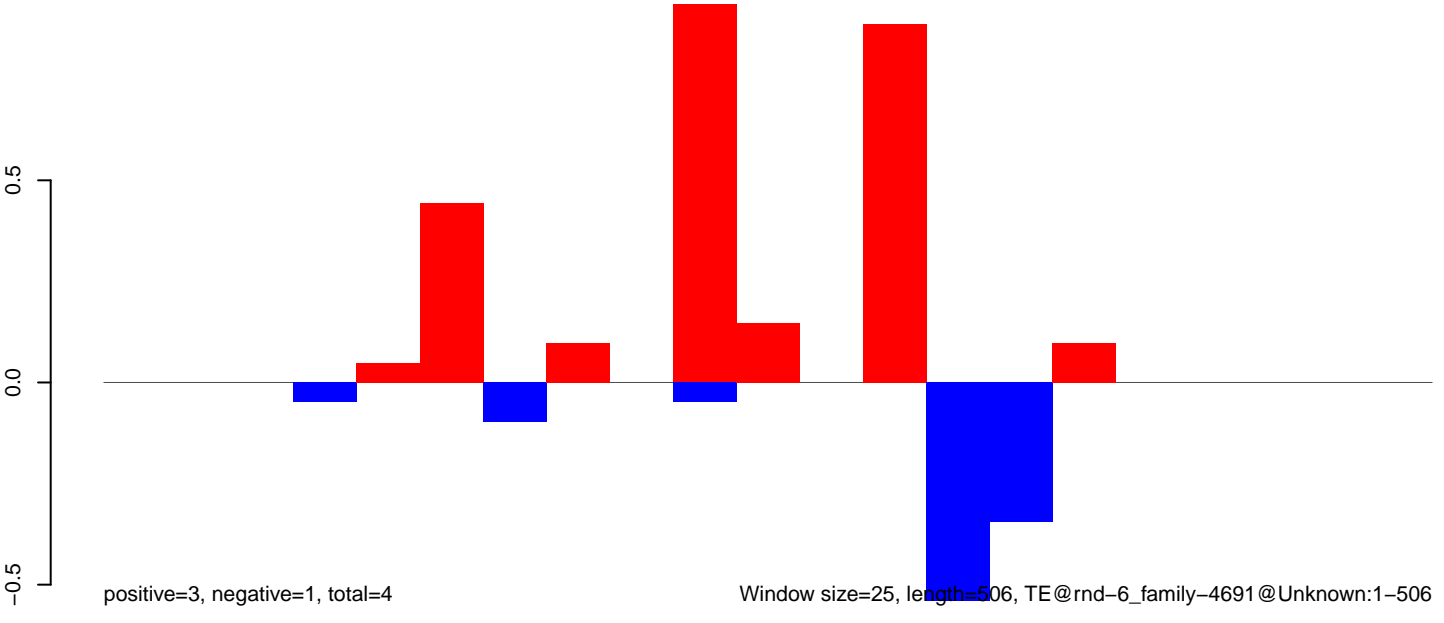
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

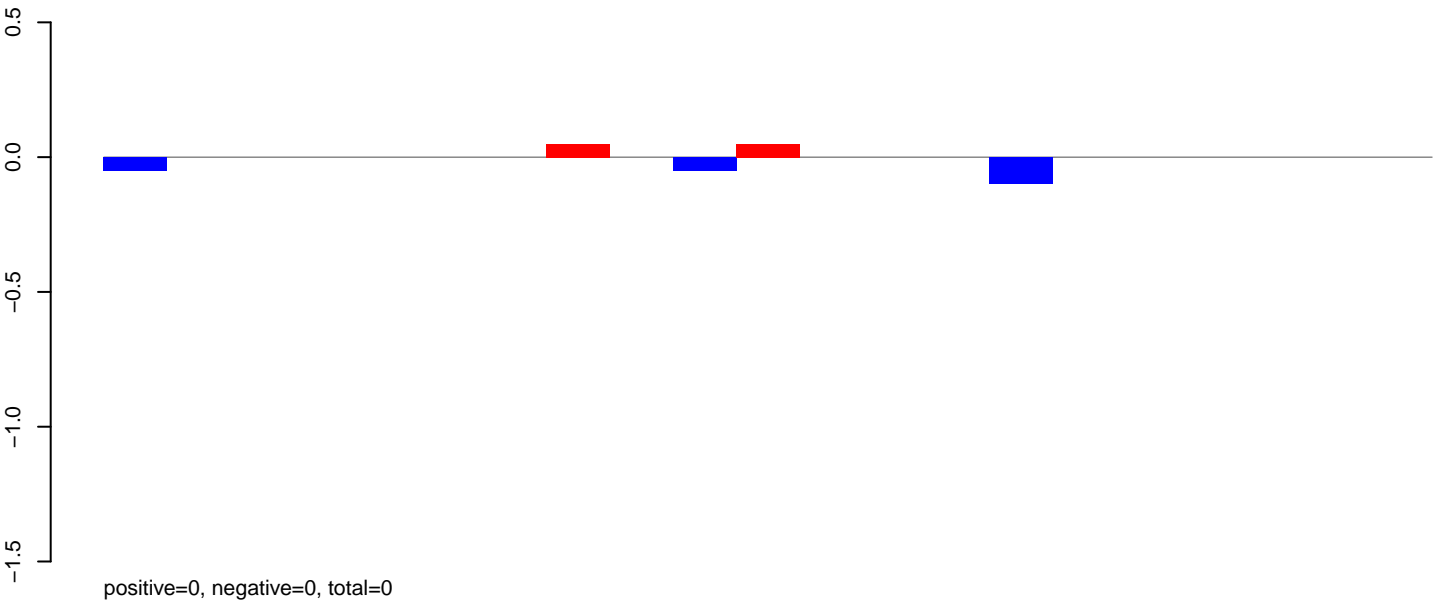


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

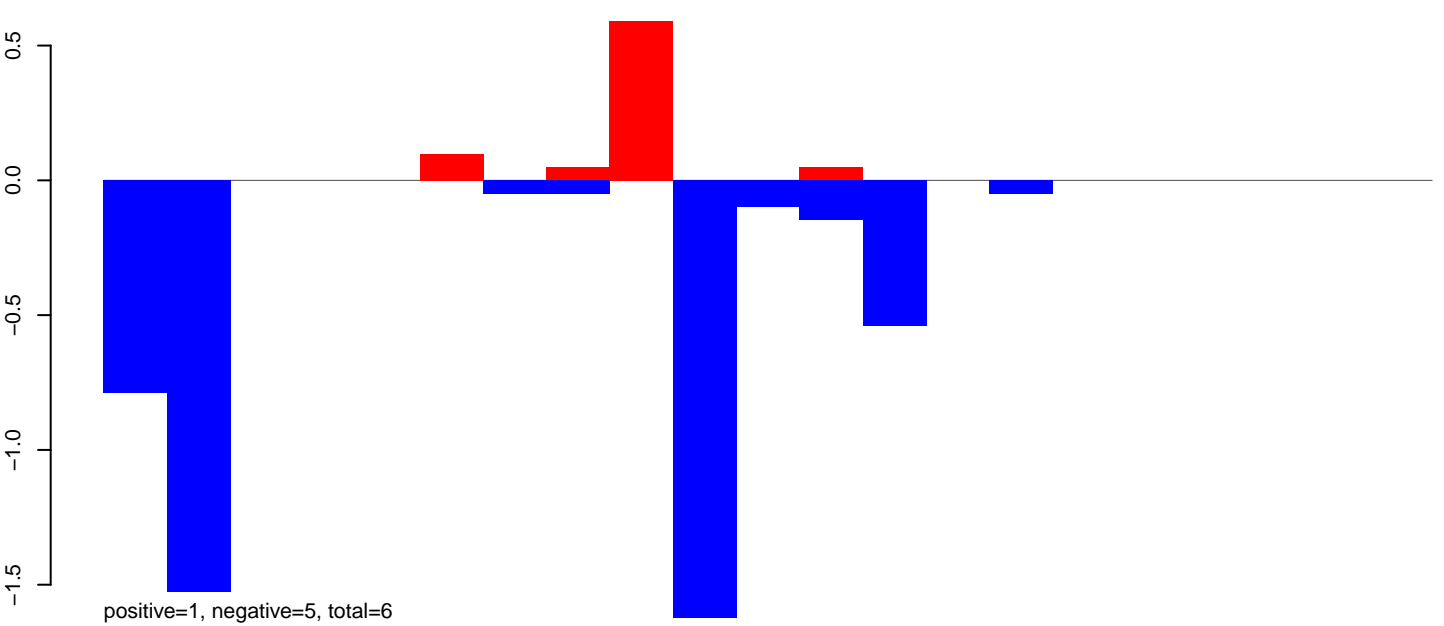


Window size=25, length=506, TE@rnd-6\_family-4691@Unknown:1-506

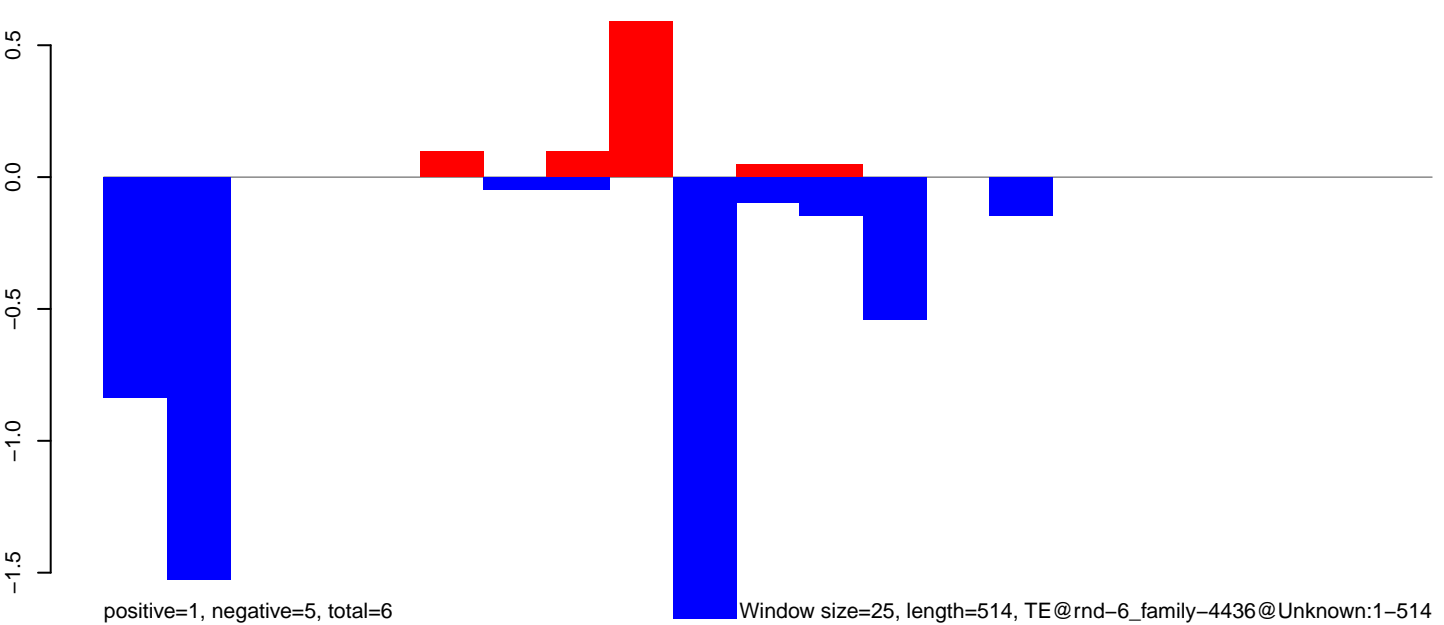
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

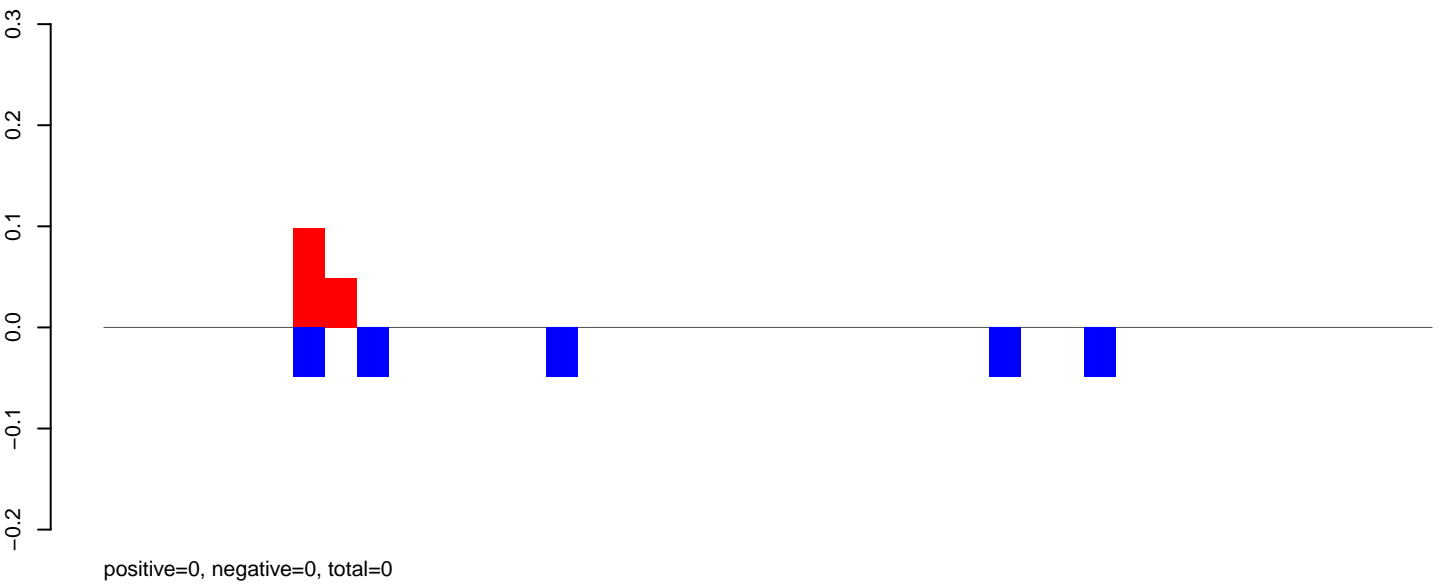


Window size=25, length=514, TE@rnd-6\_family-4436@Unknown:1-514

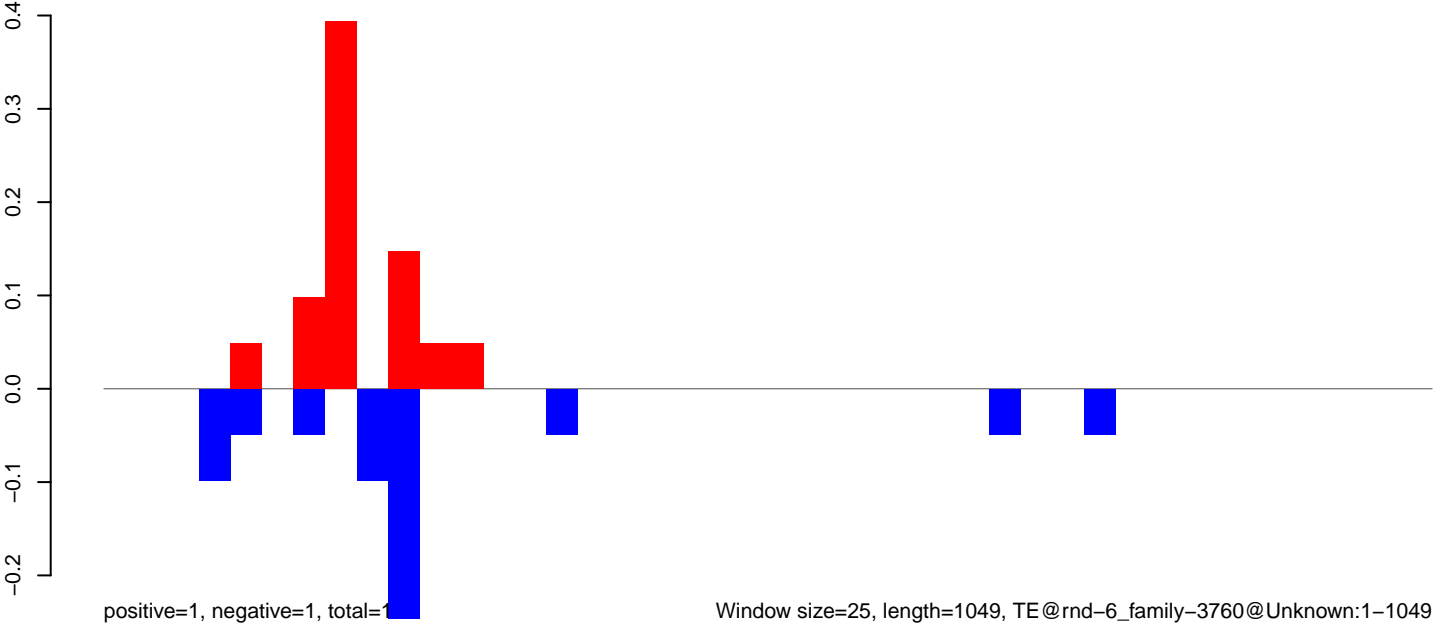
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



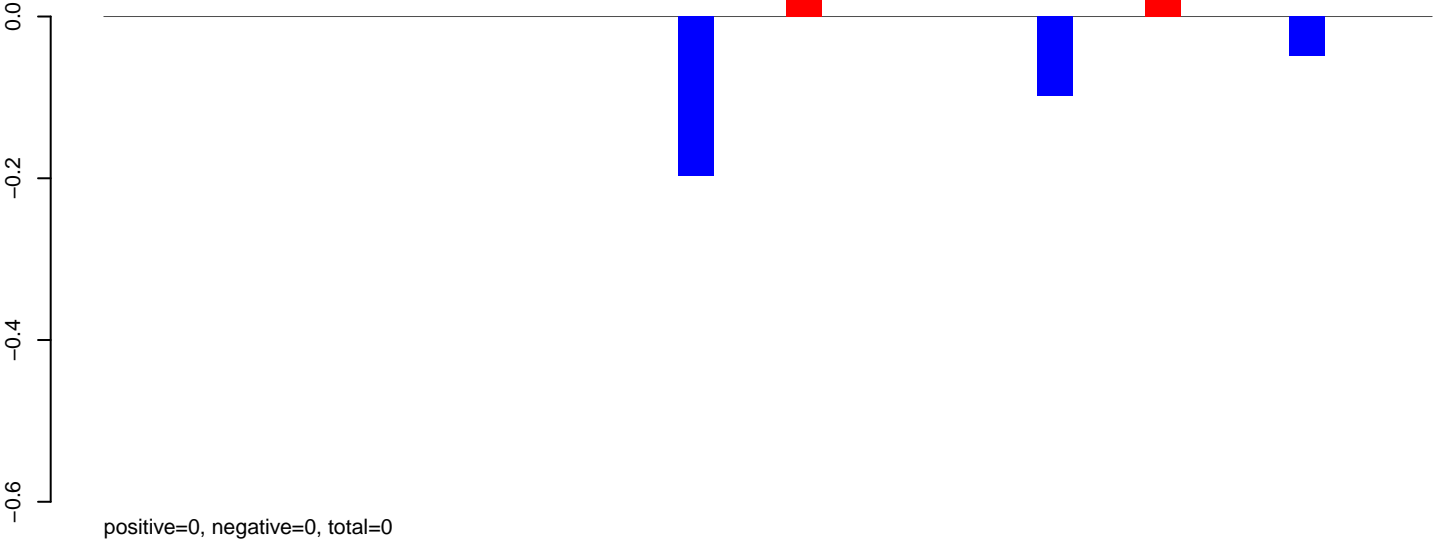
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



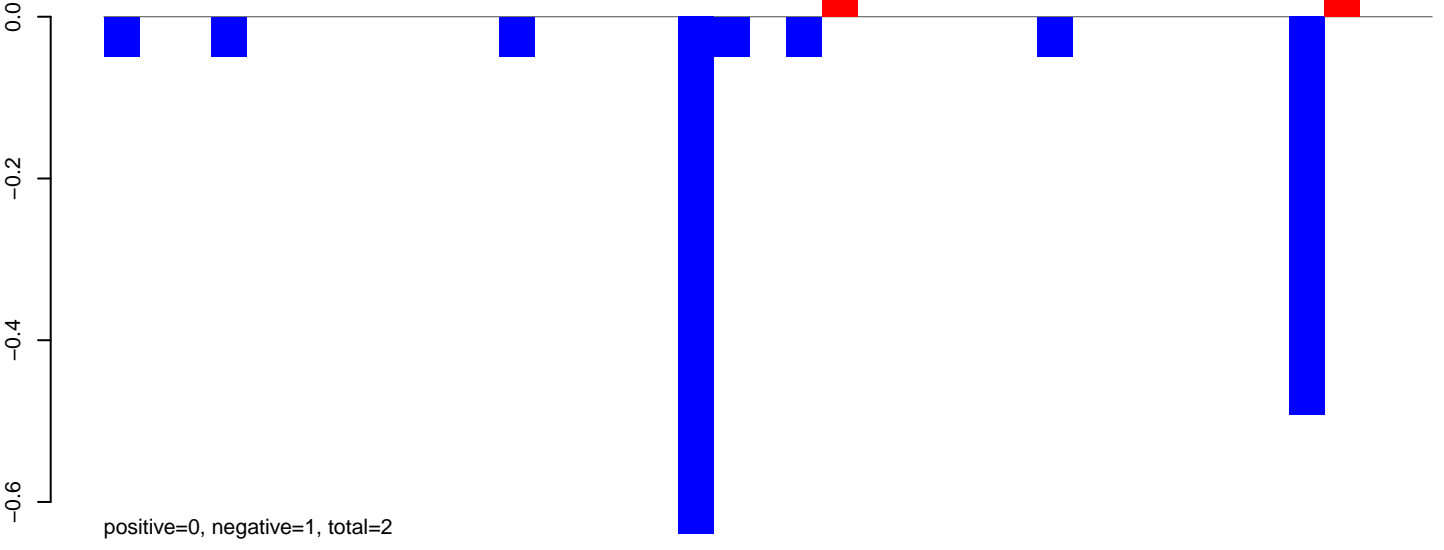
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



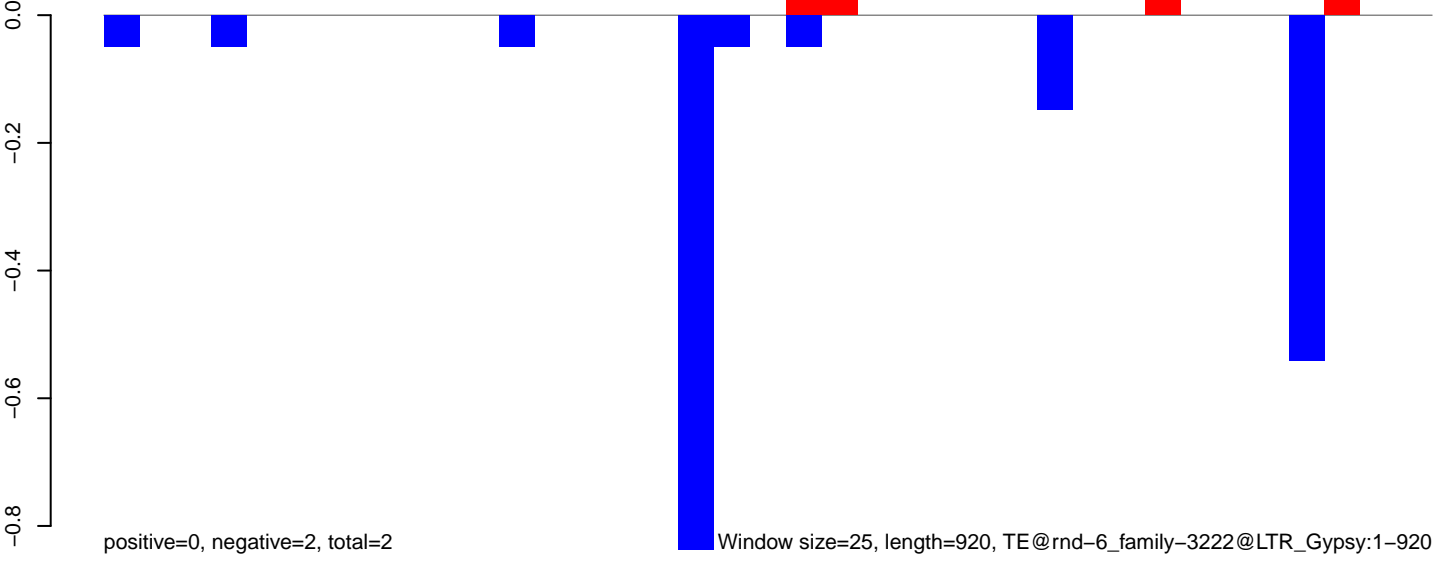
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



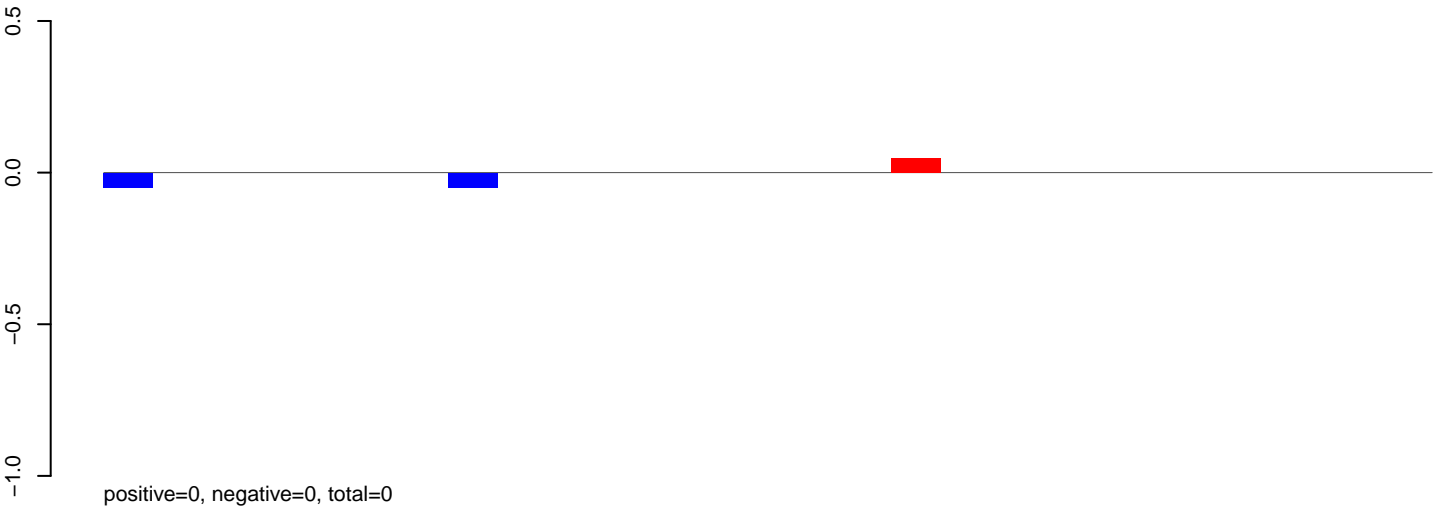
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



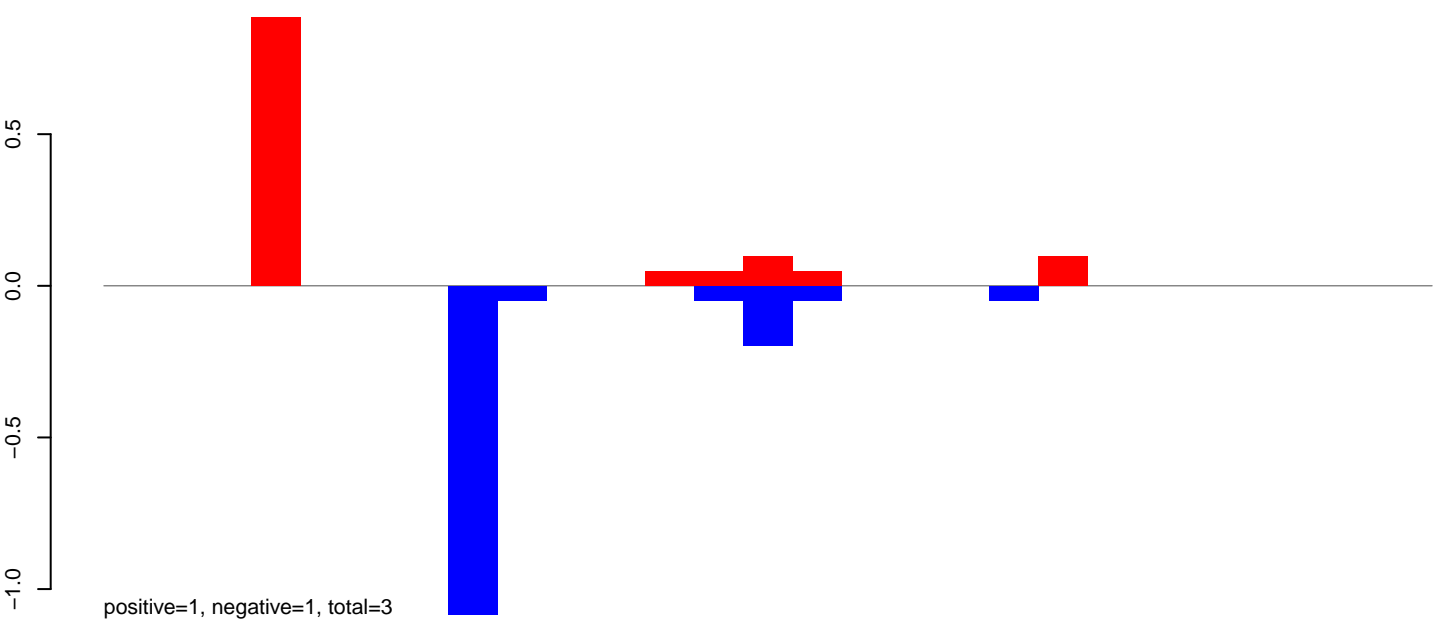
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



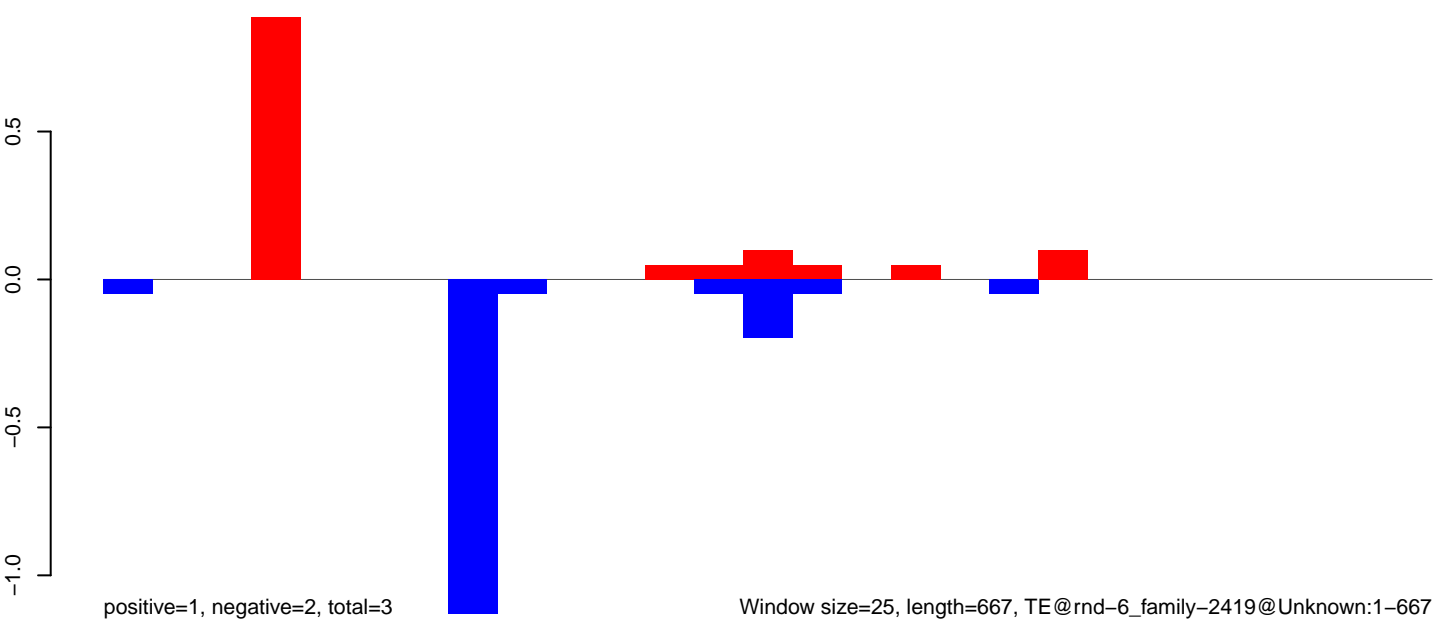
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



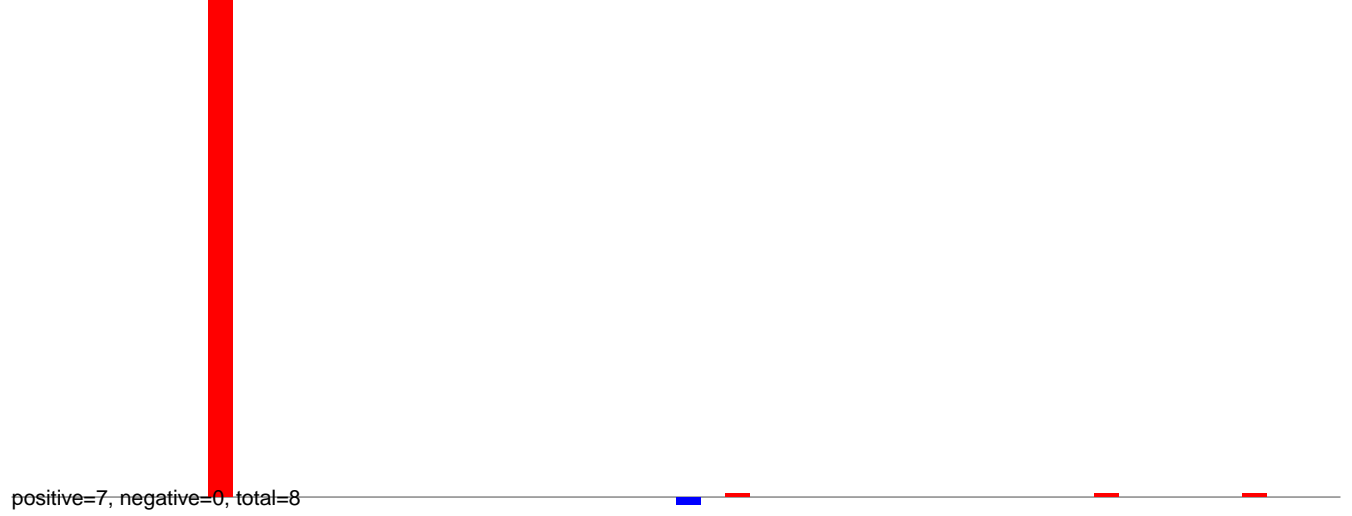
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



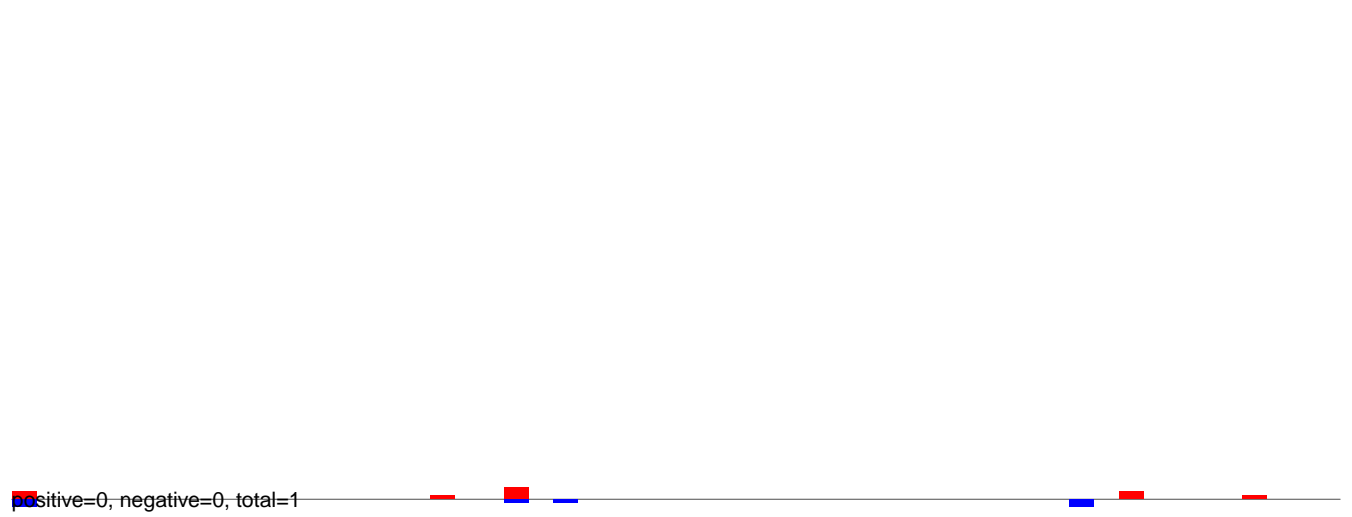
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



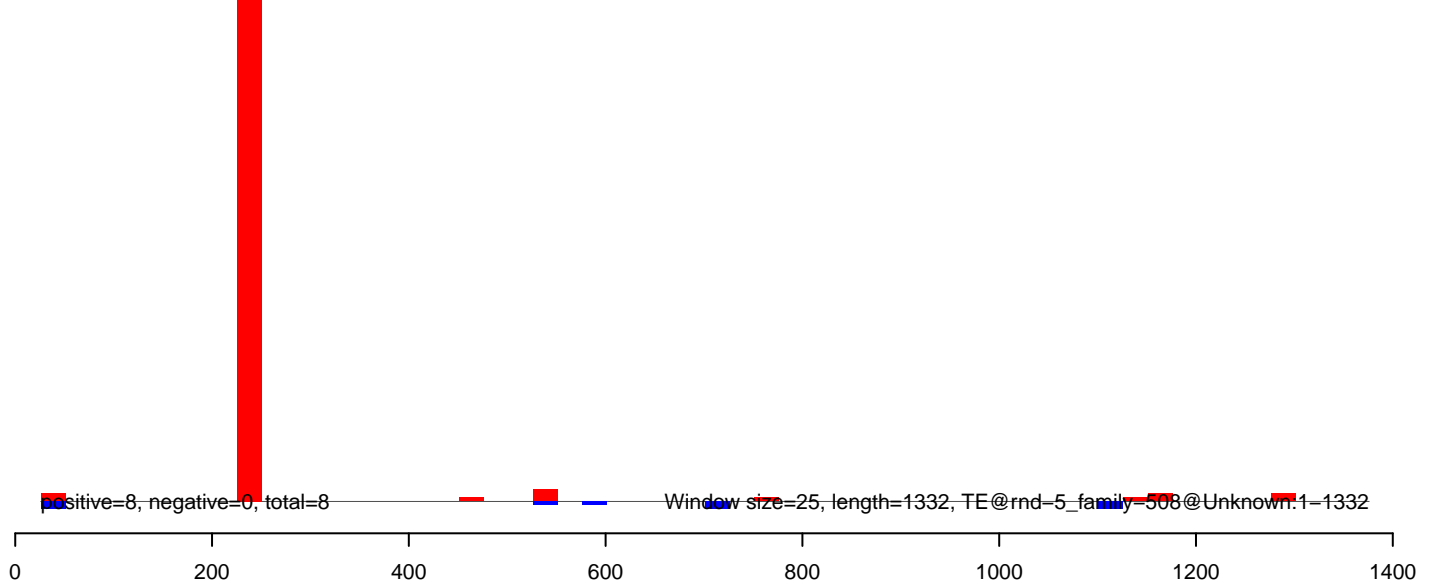
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

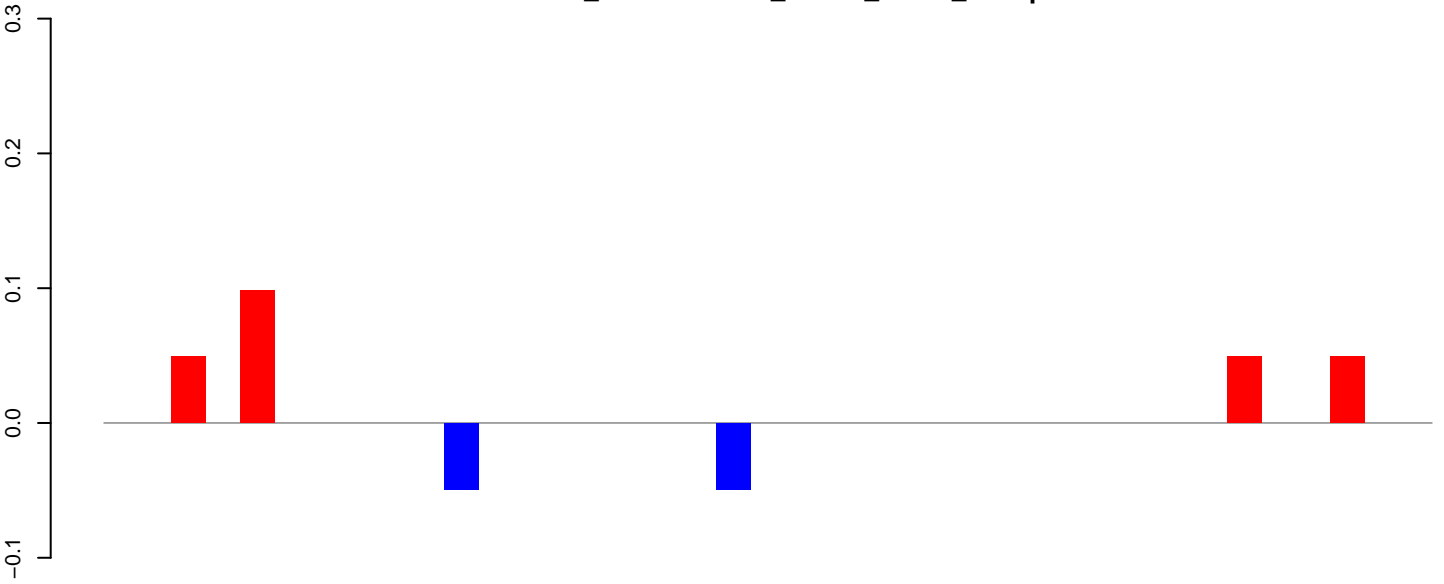


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



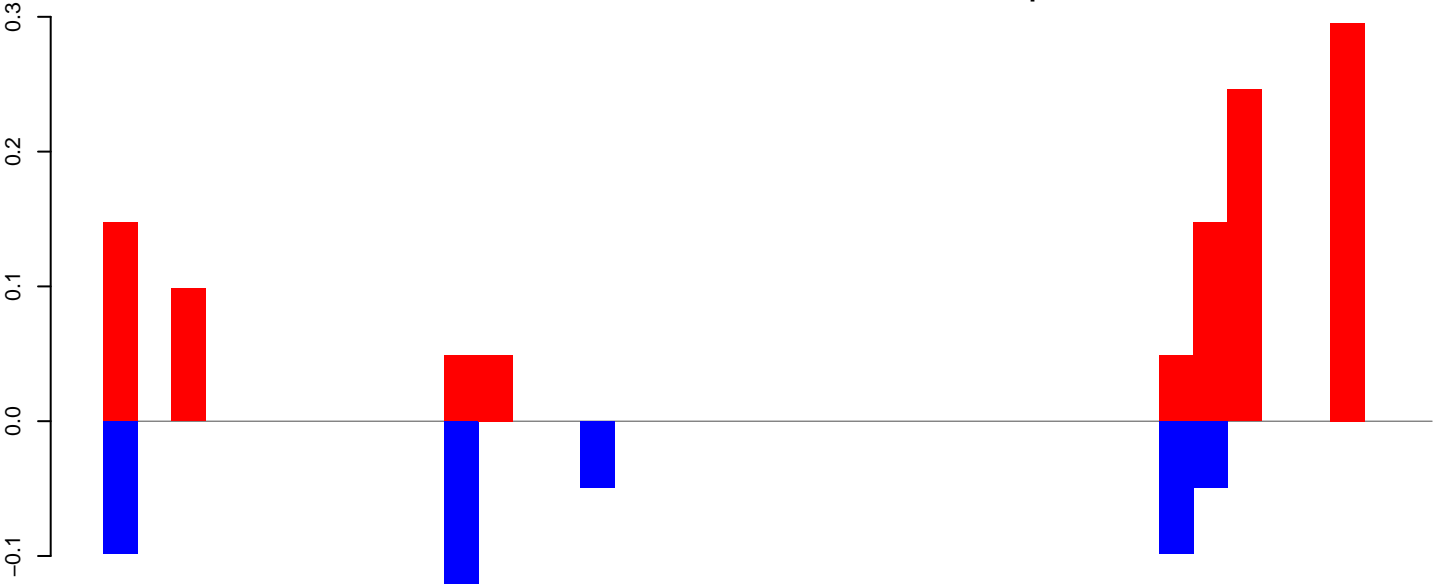


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



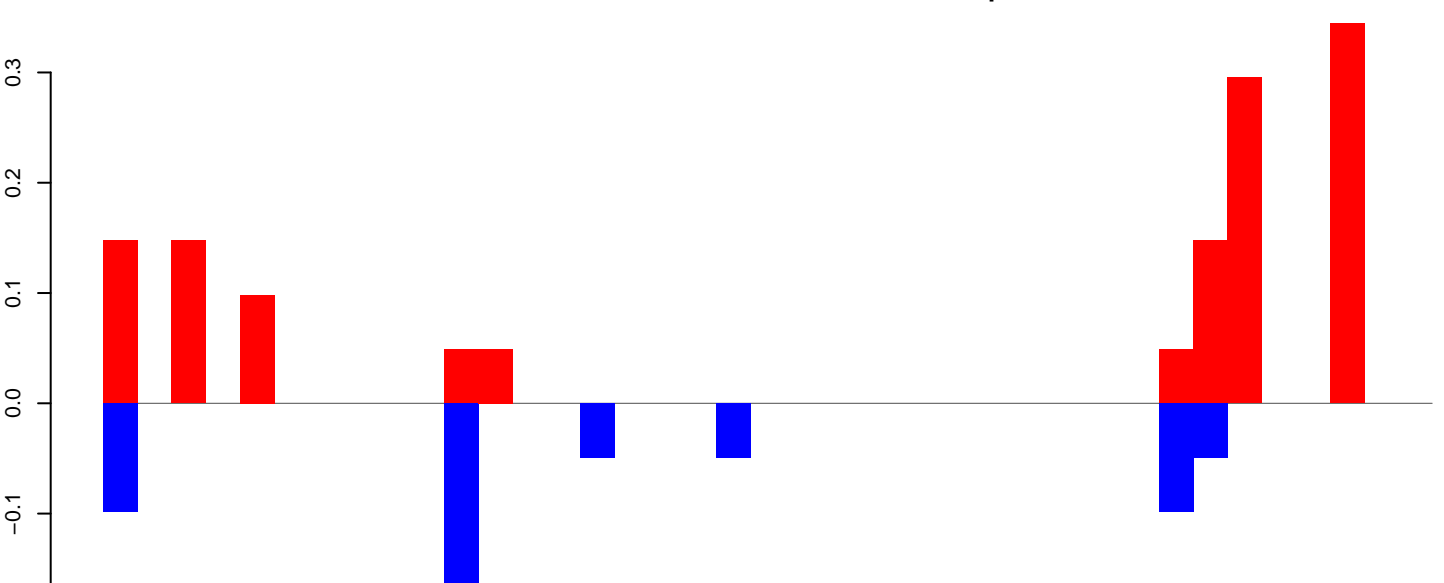
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=0, total=2

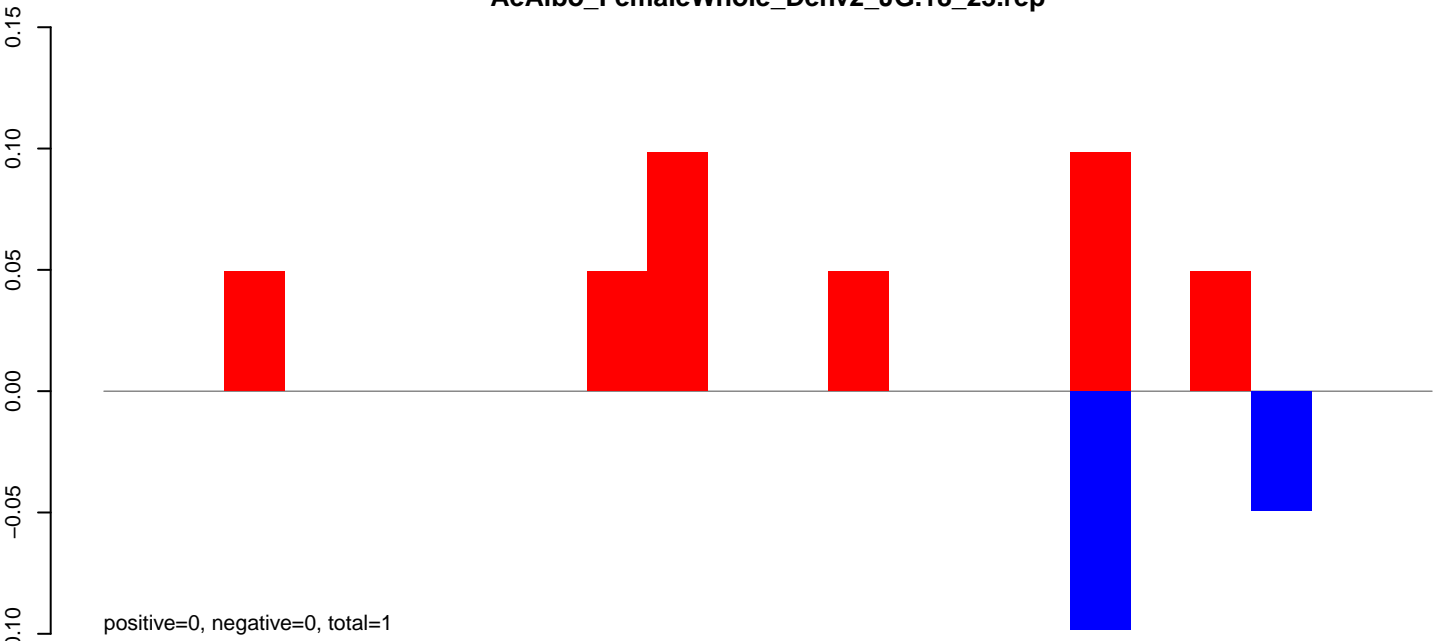
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



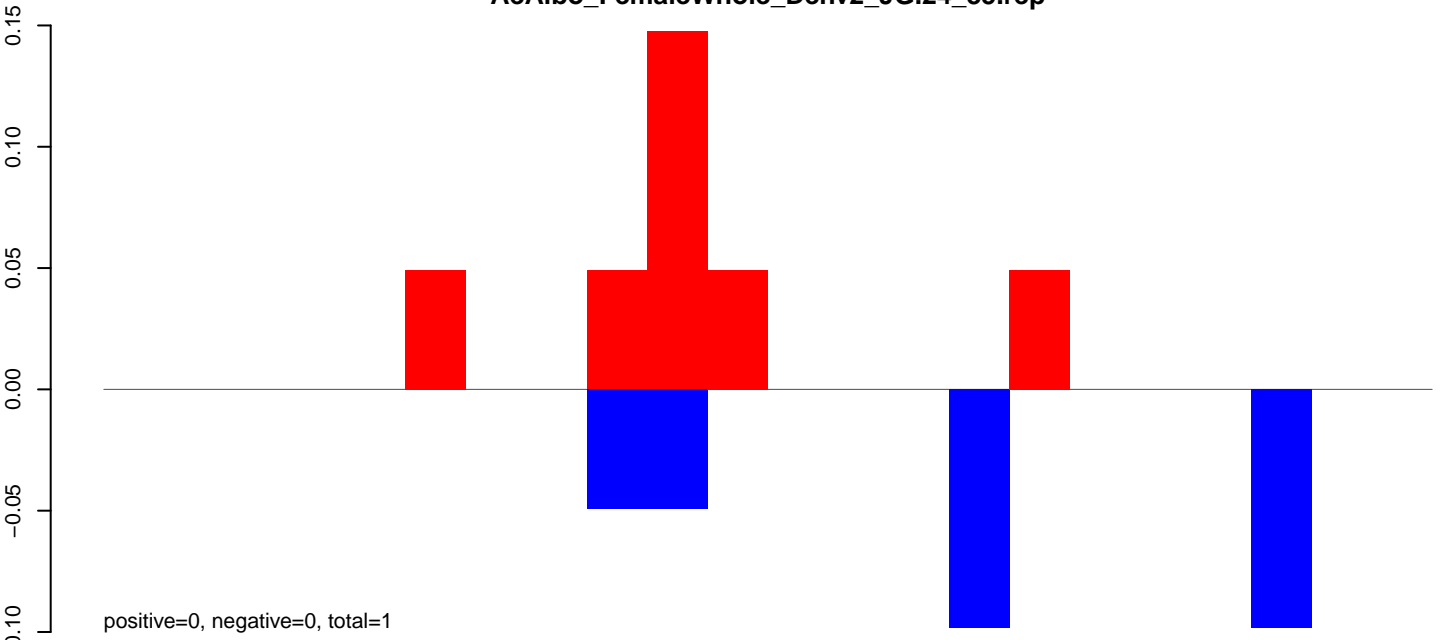
positive=1, negative=1, total=2

Window size=25, length=952, TE@rnd-5\_family-488@Unknown:1-952

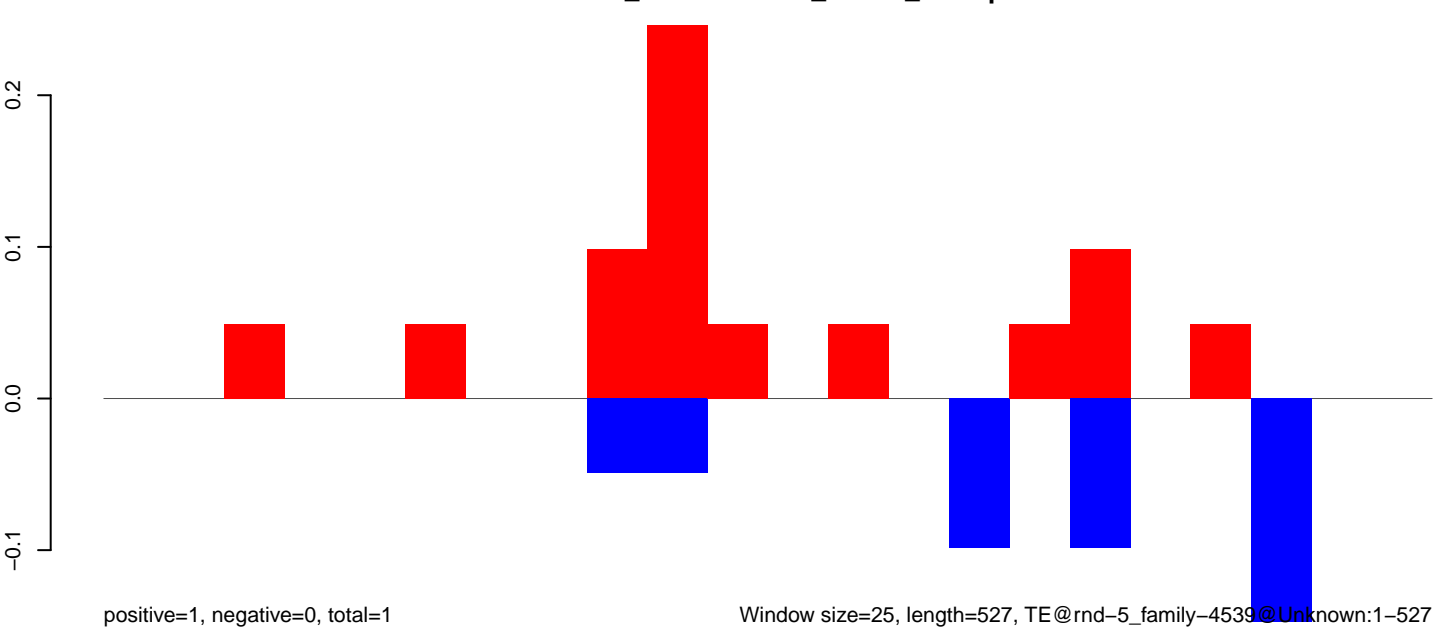
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



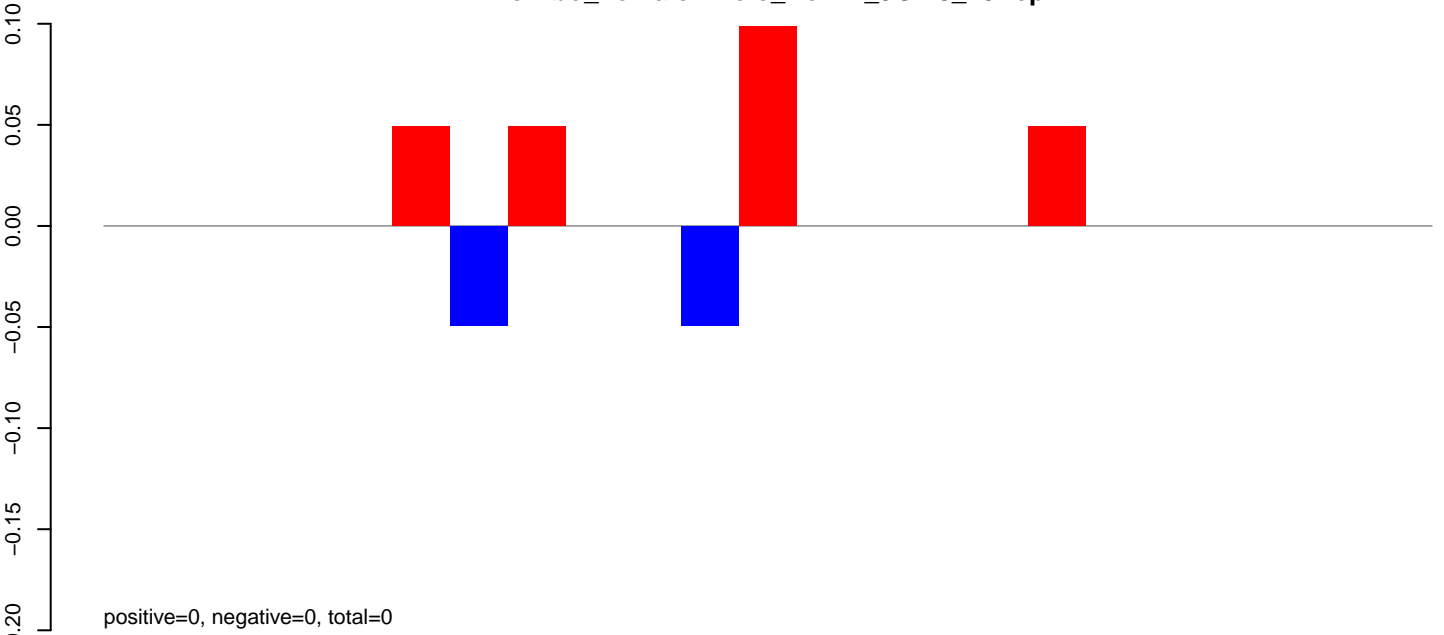
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



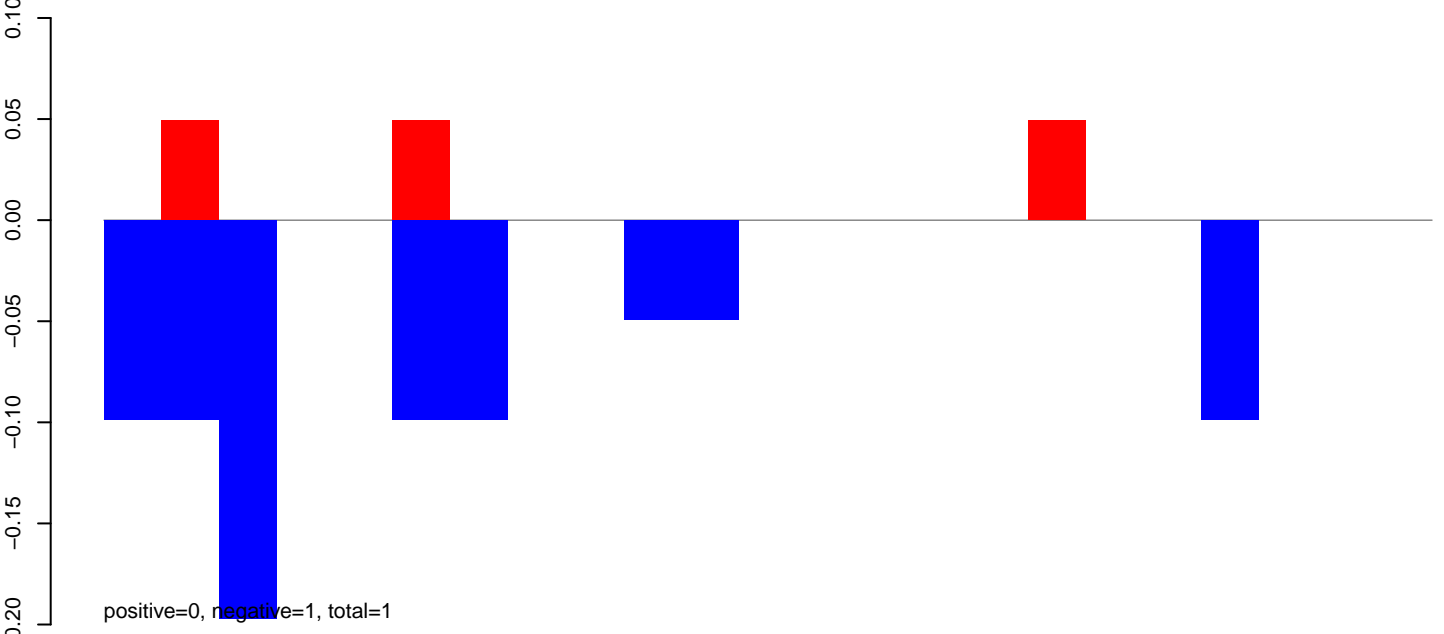
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



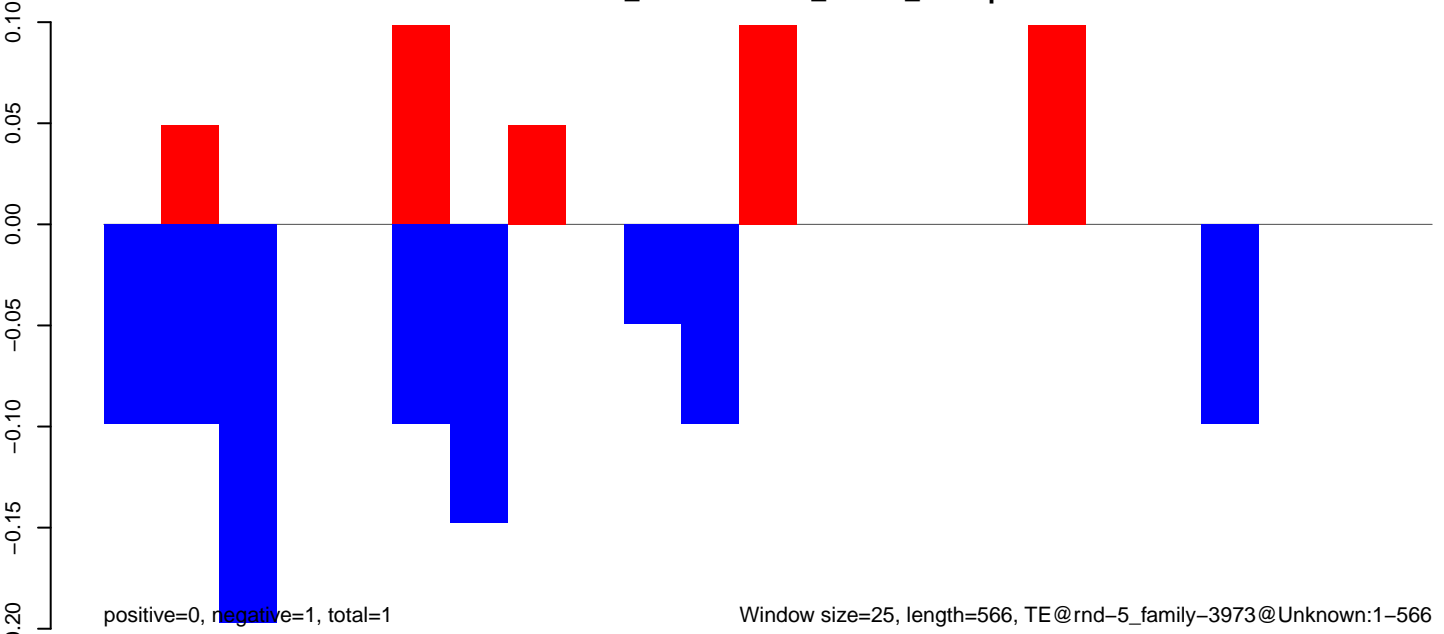
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



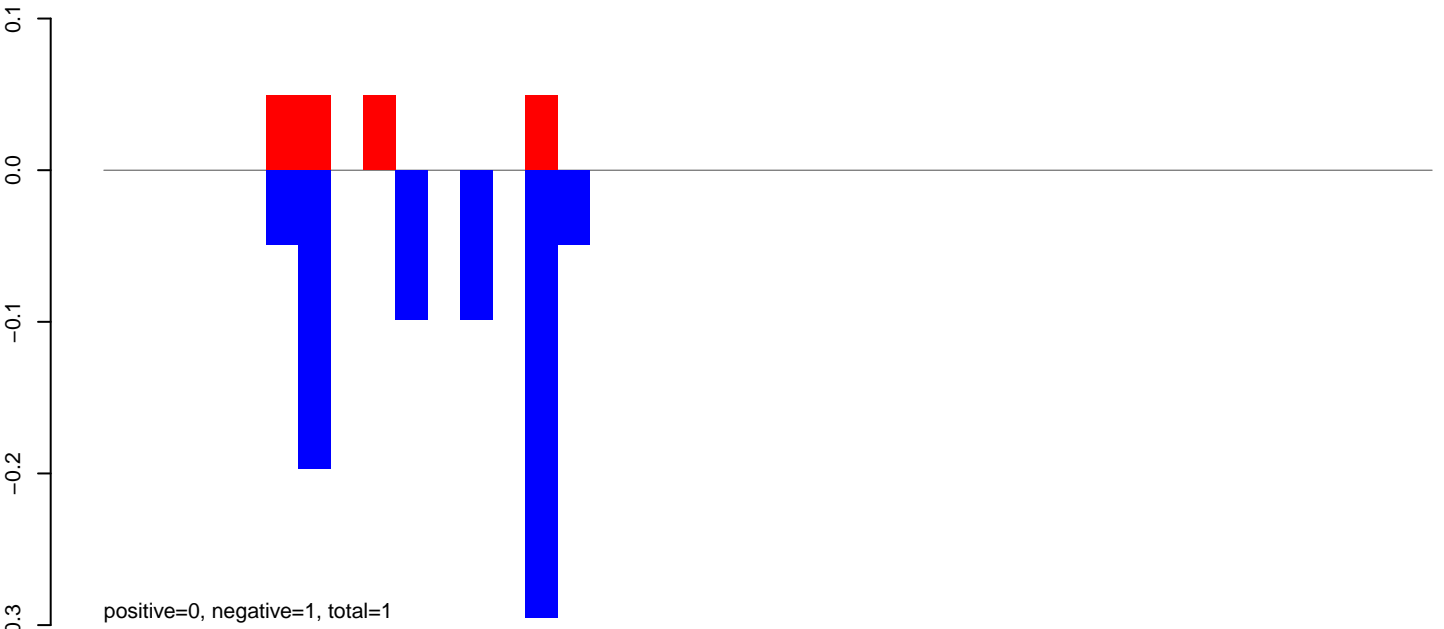
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



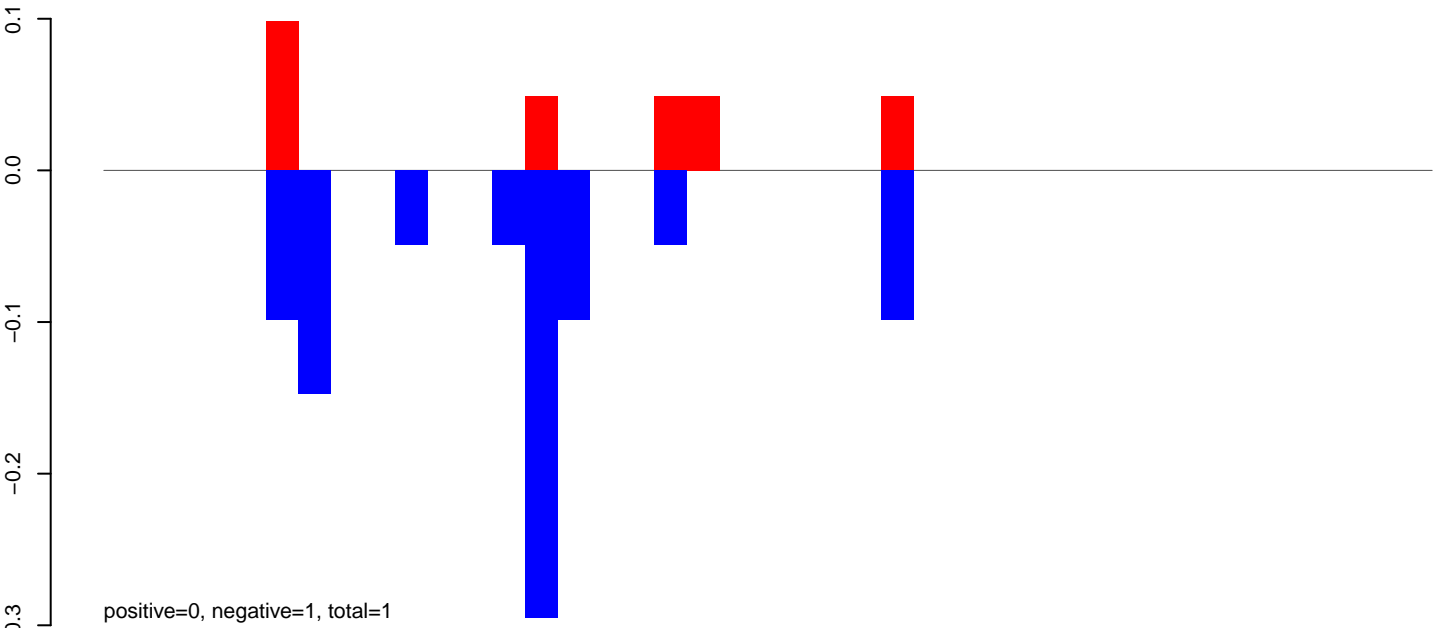
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



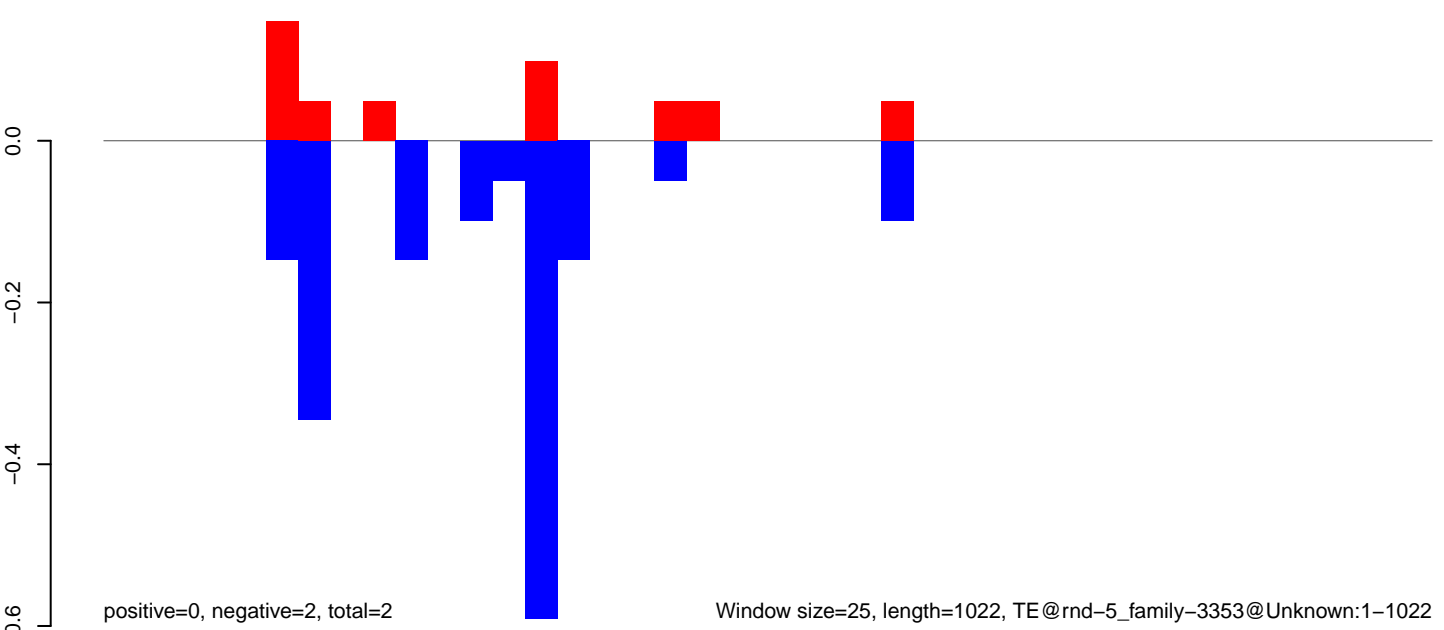
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



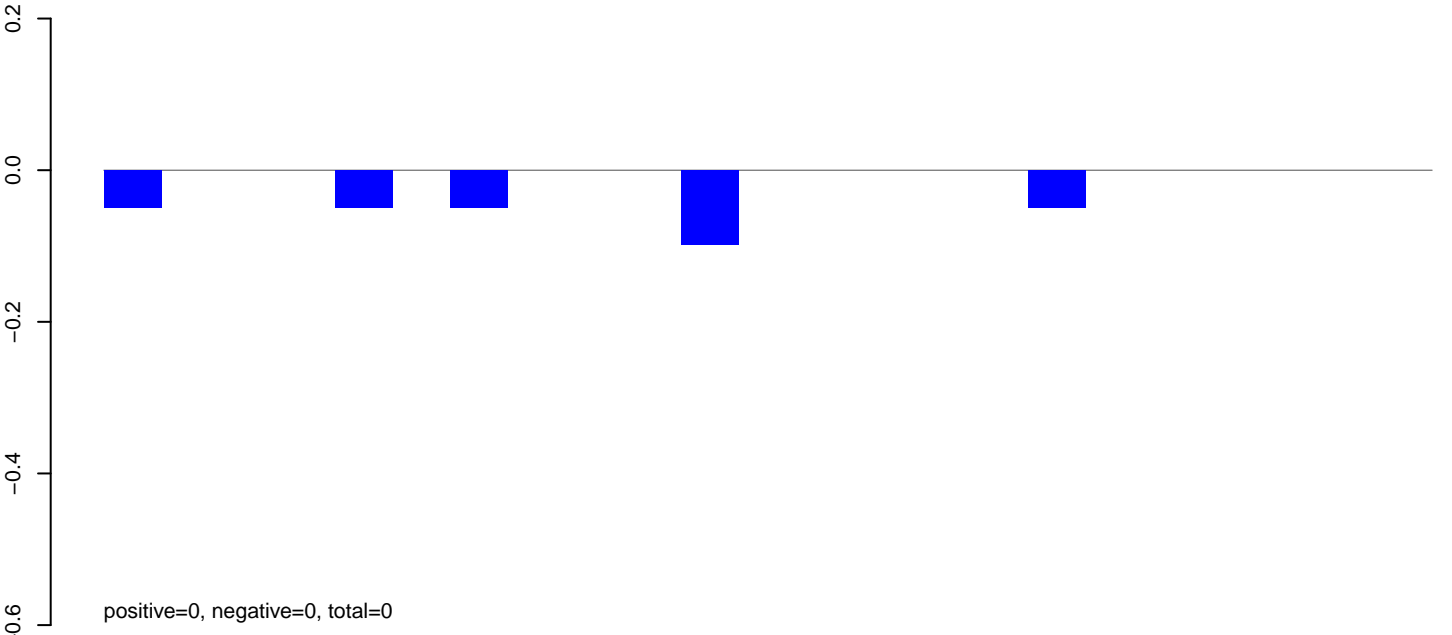
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



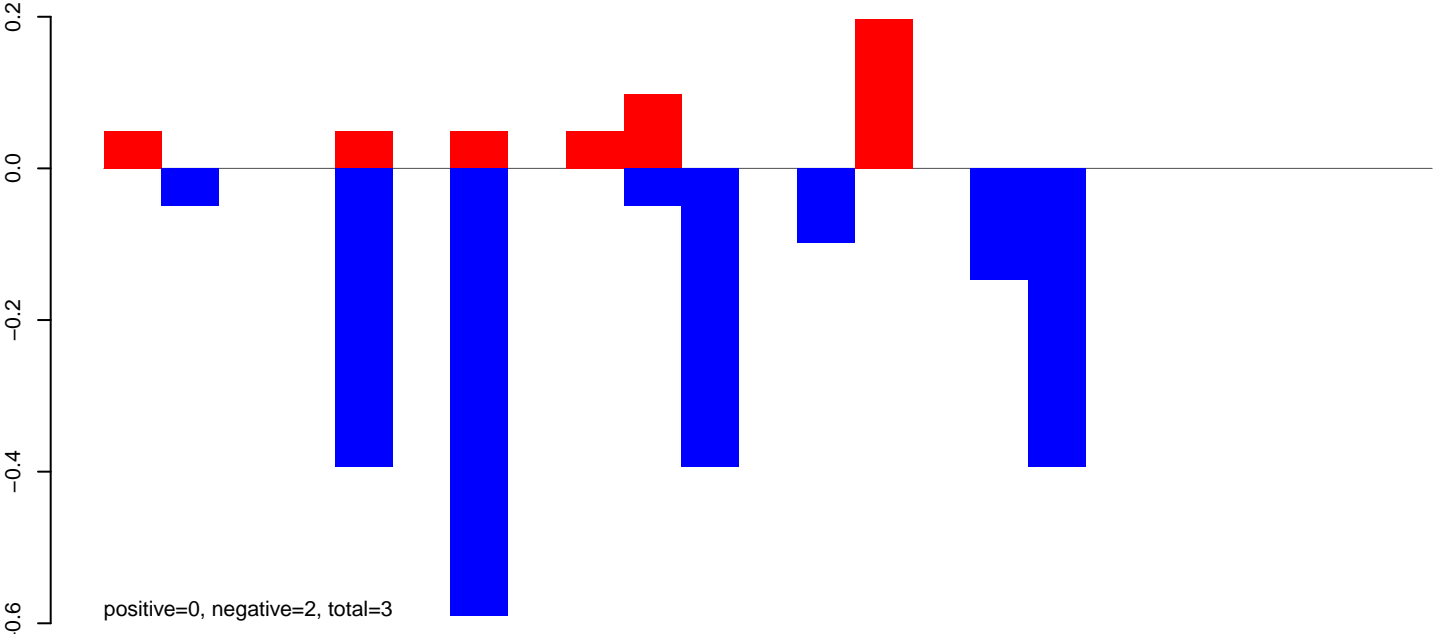
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



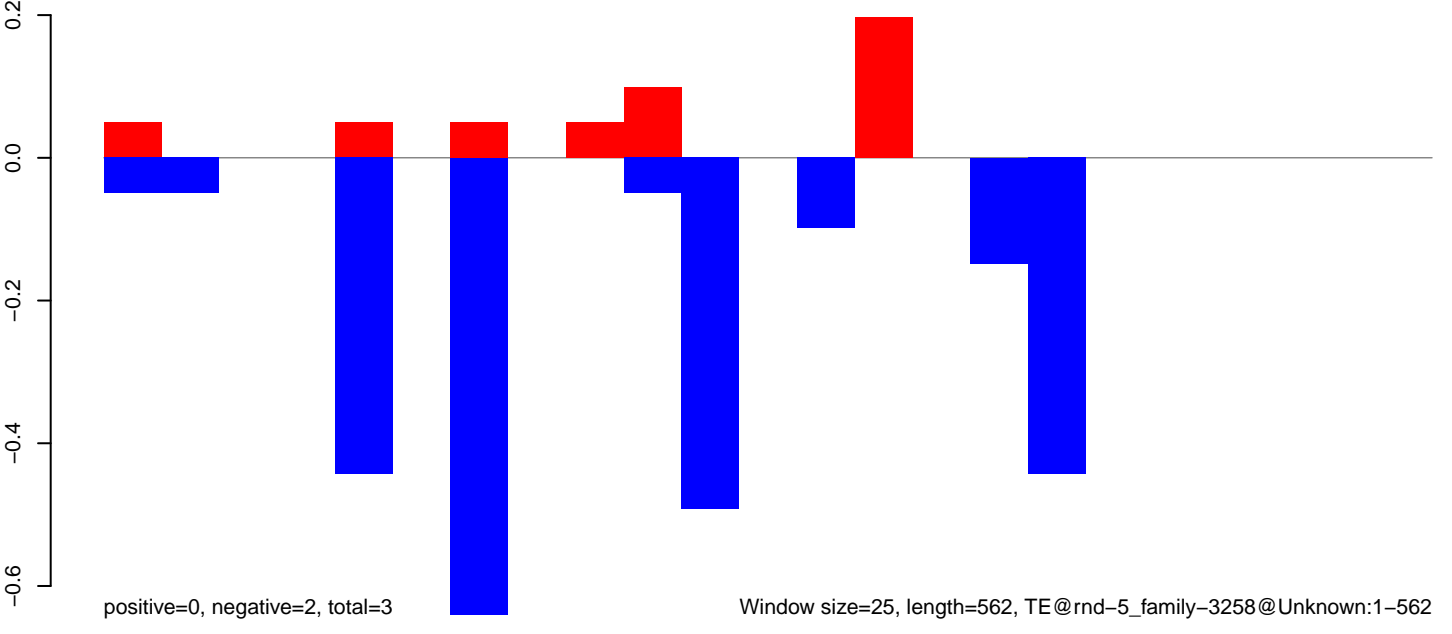
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



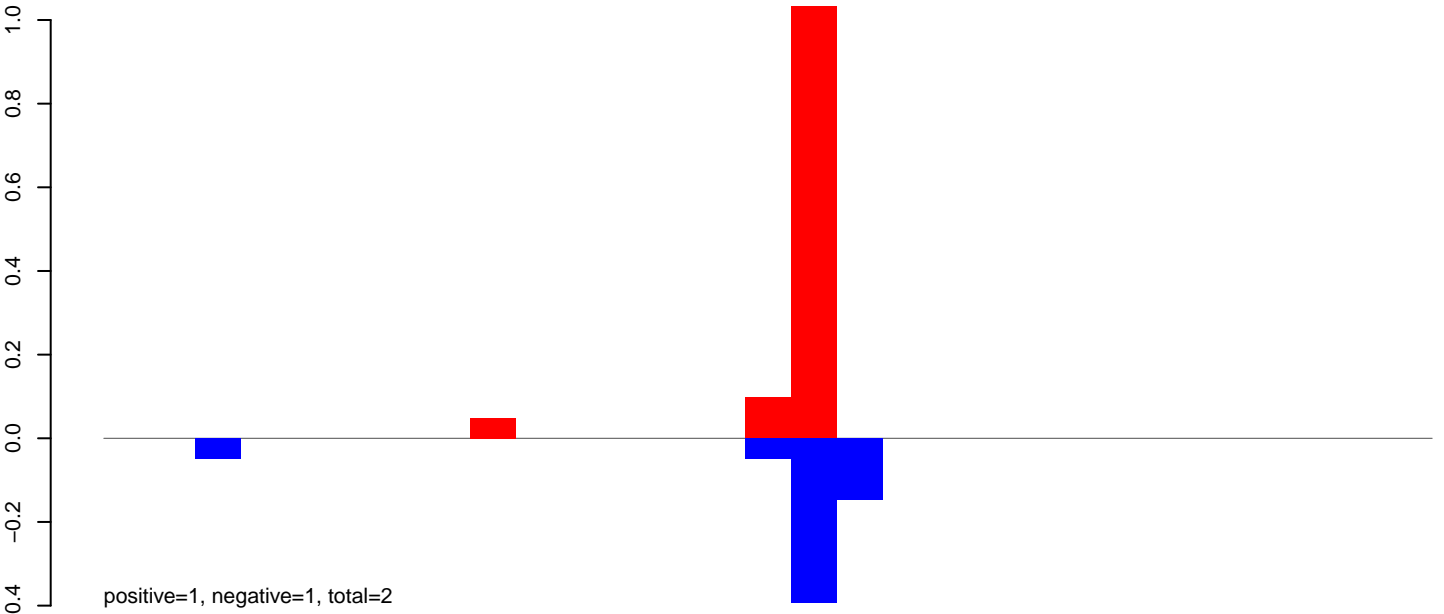
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



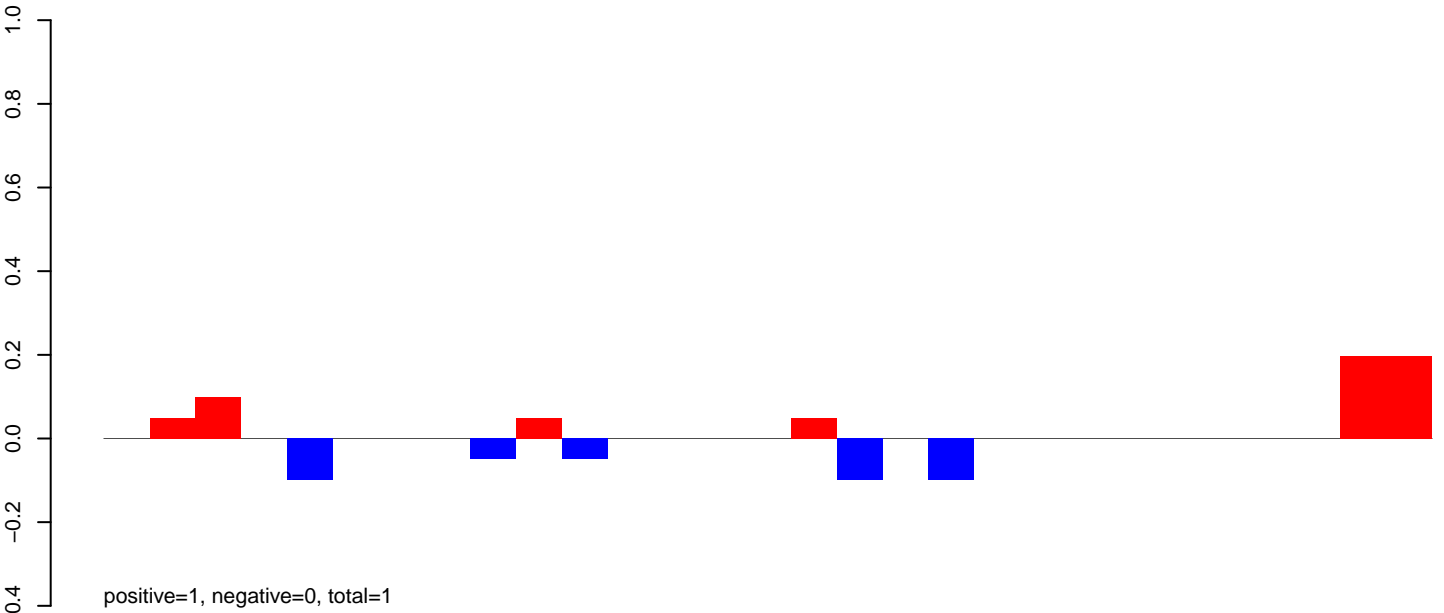
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



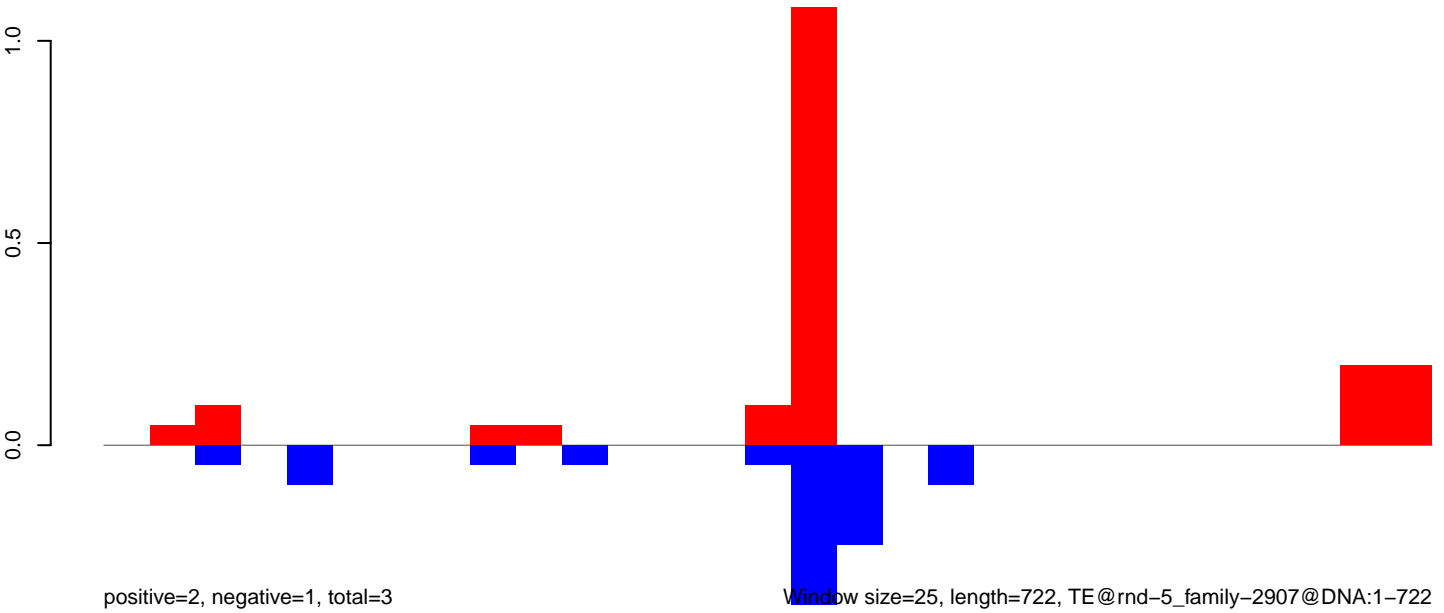
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



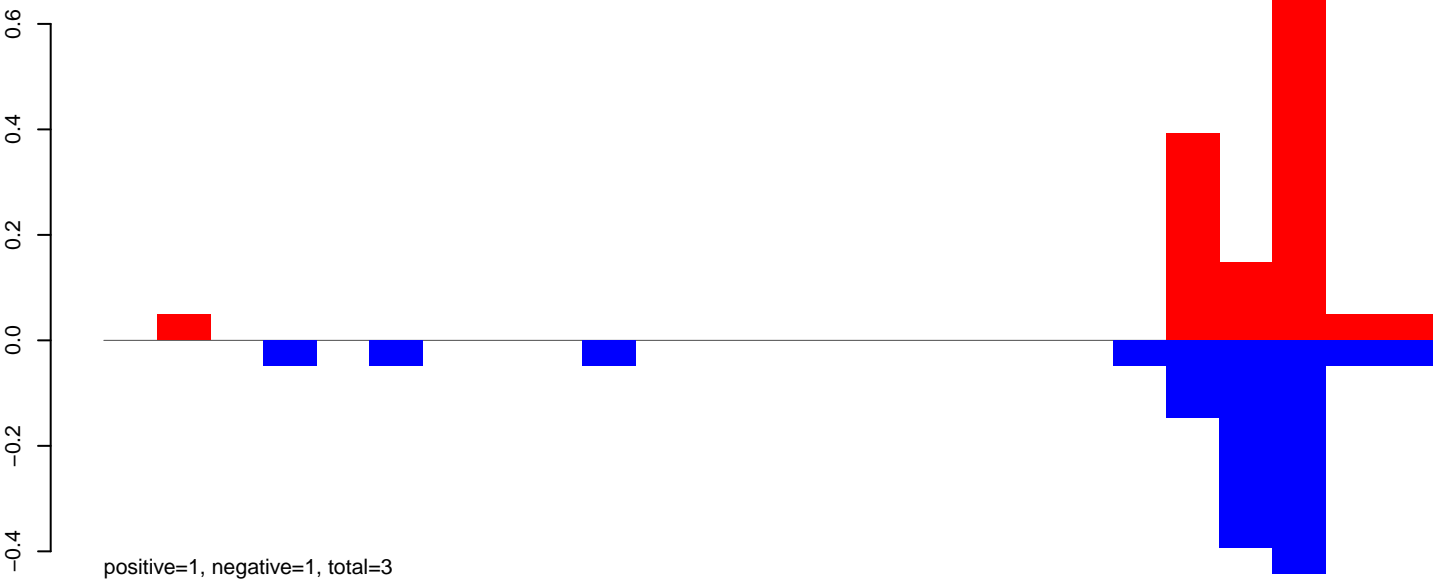
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



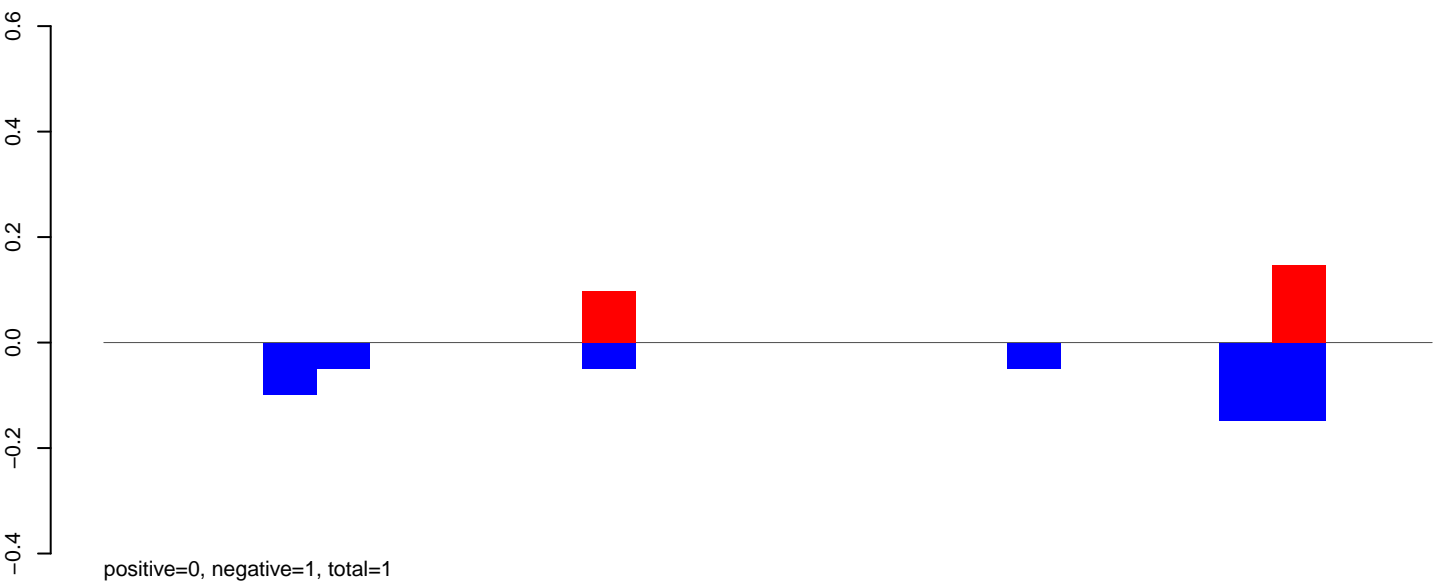
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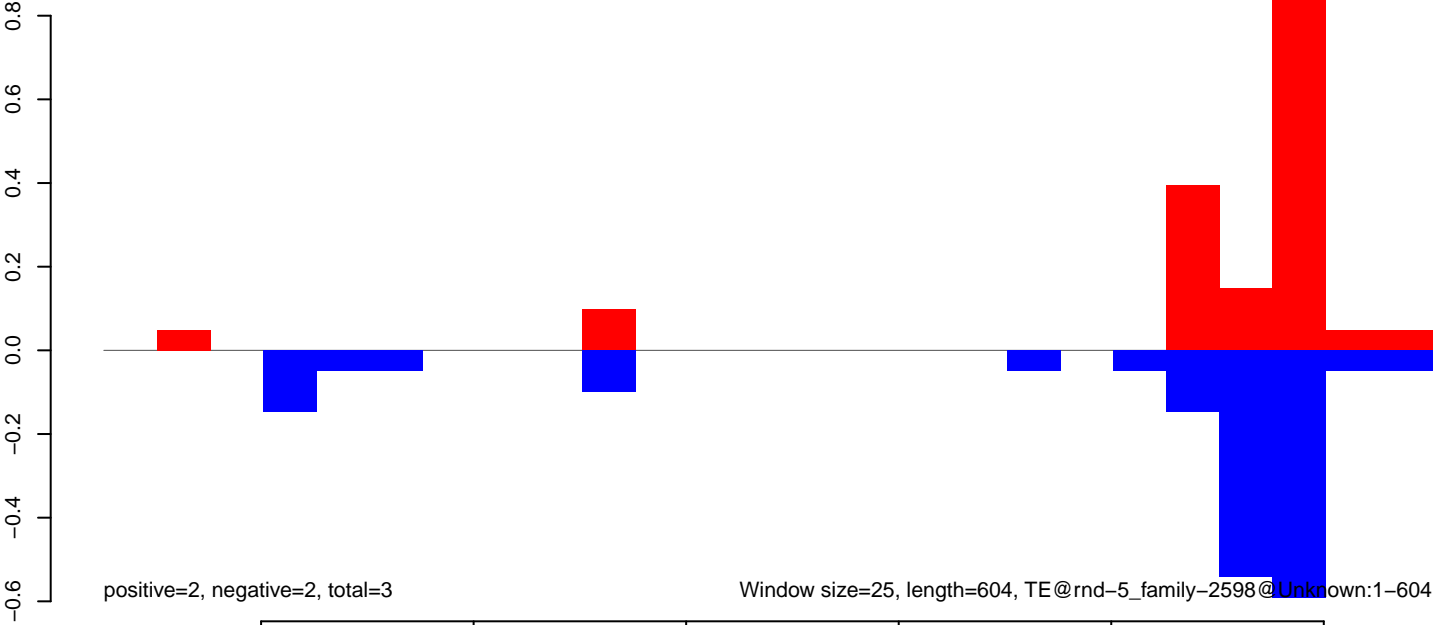
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



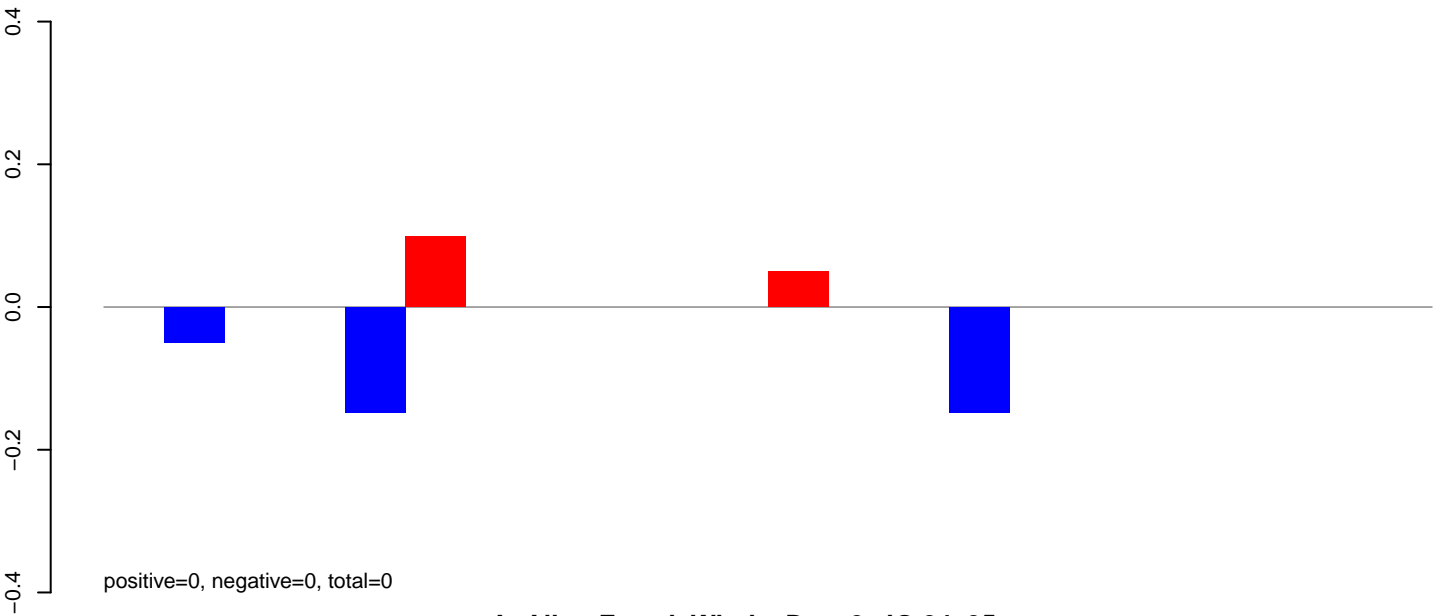
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



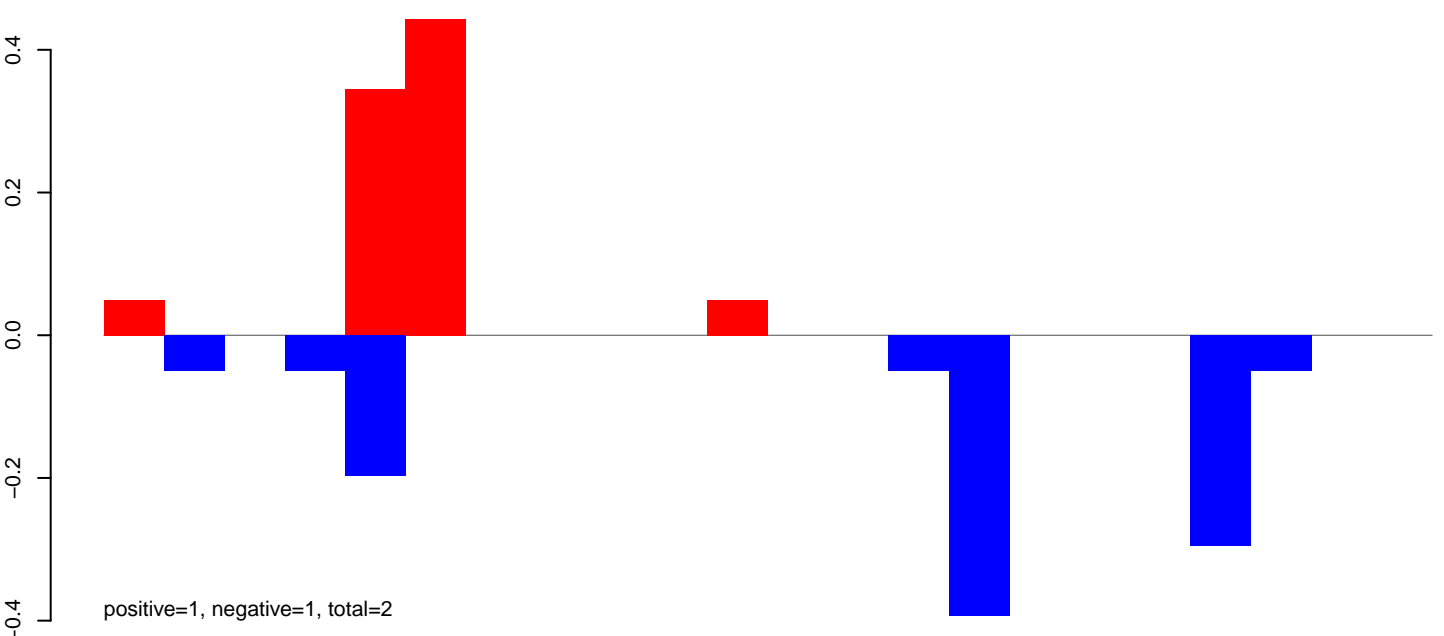
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



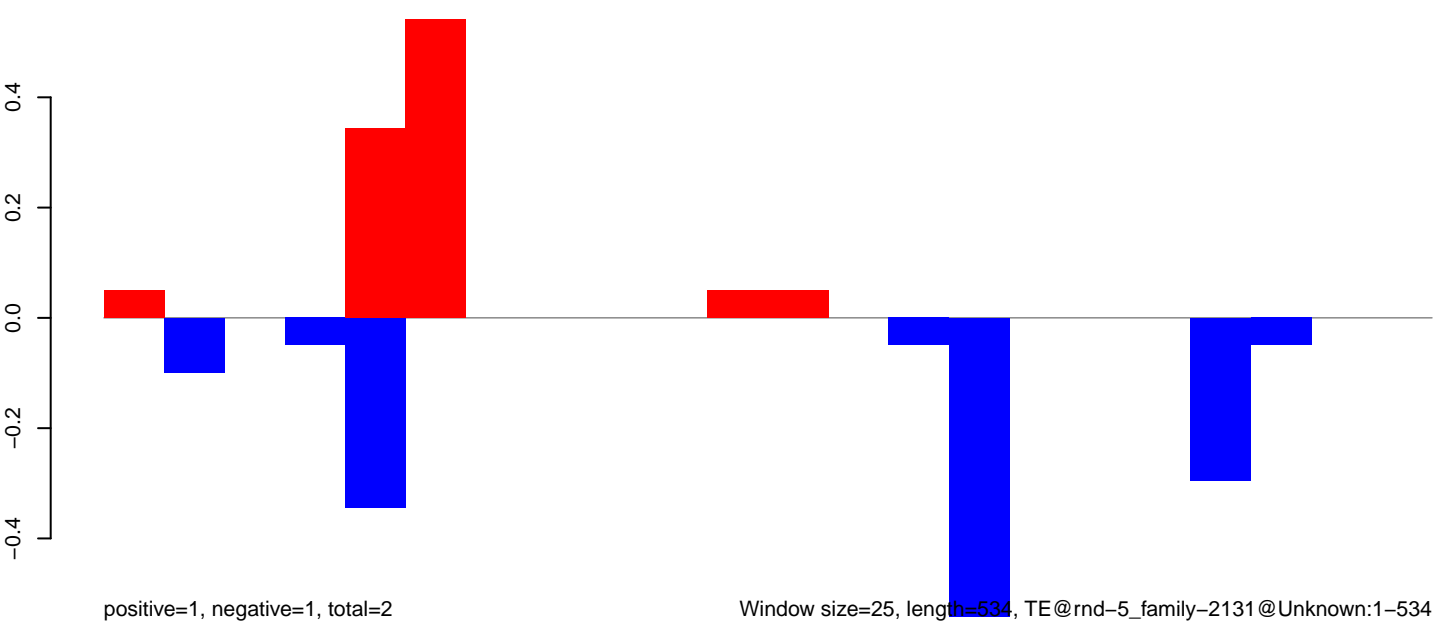
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

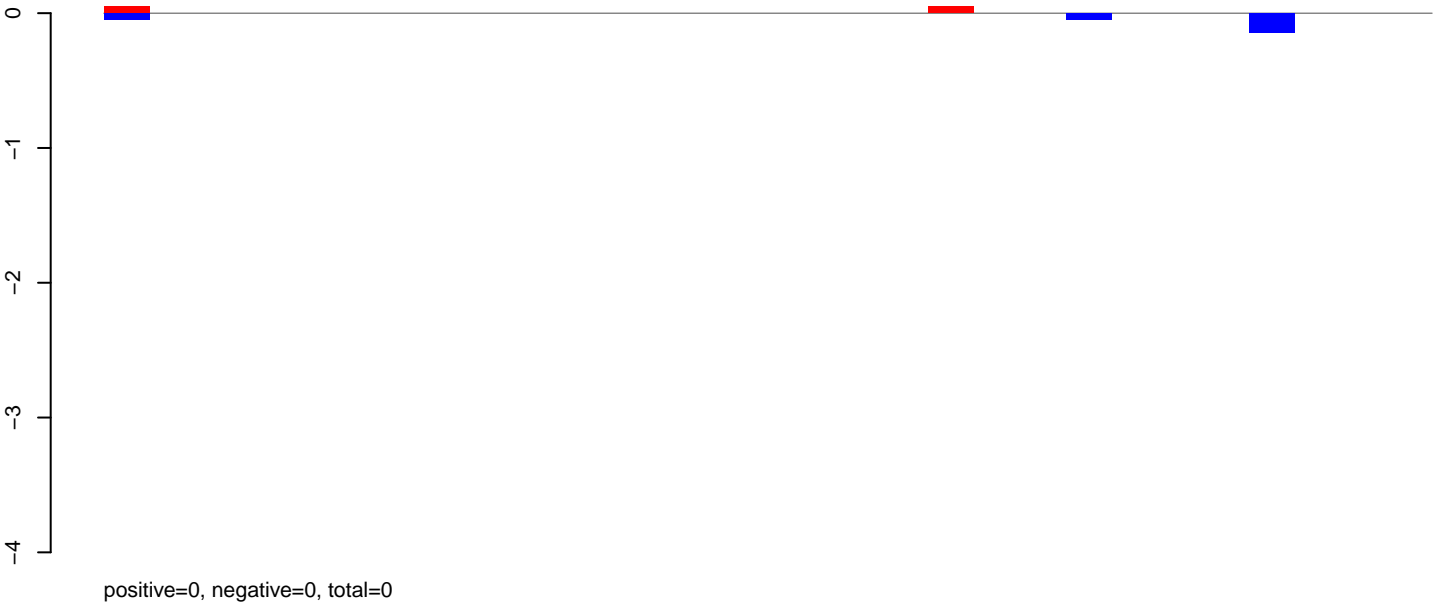


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

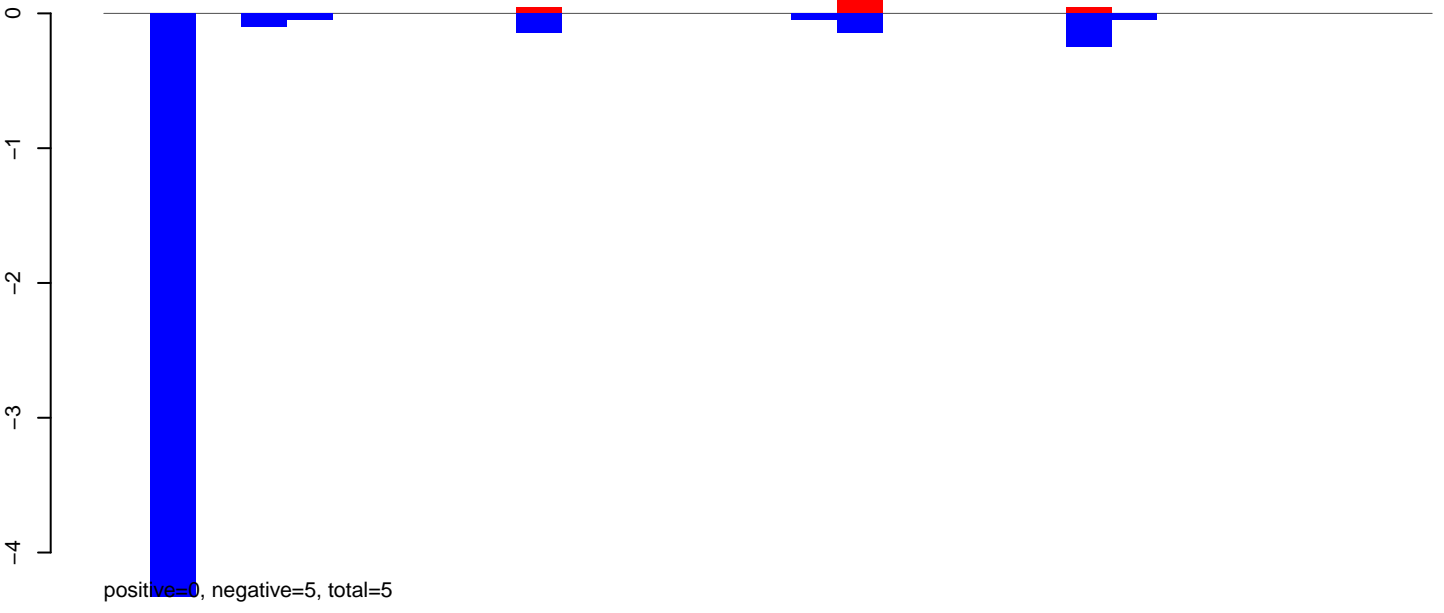




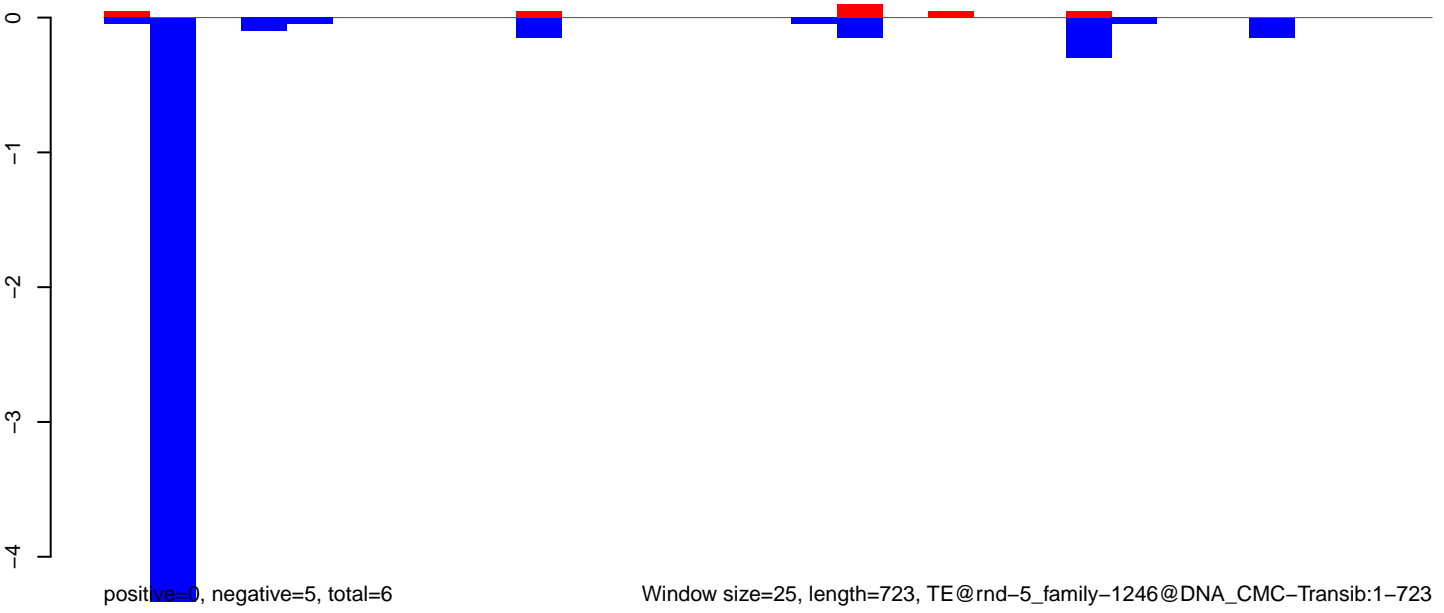
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



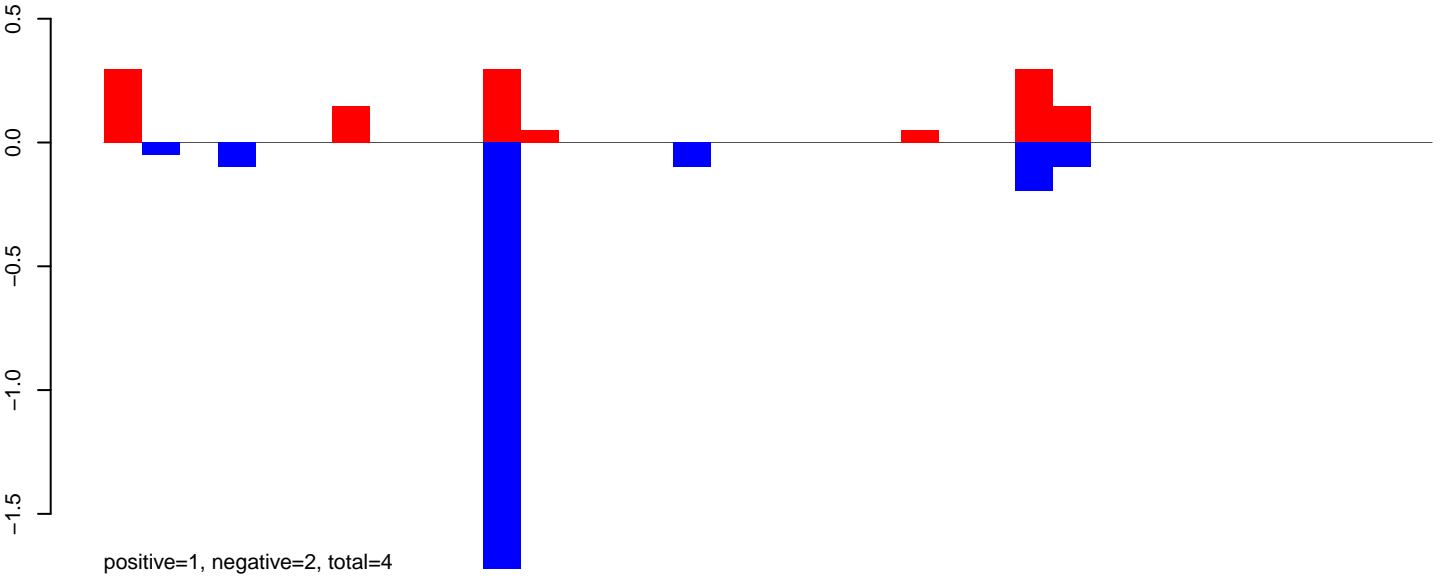
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



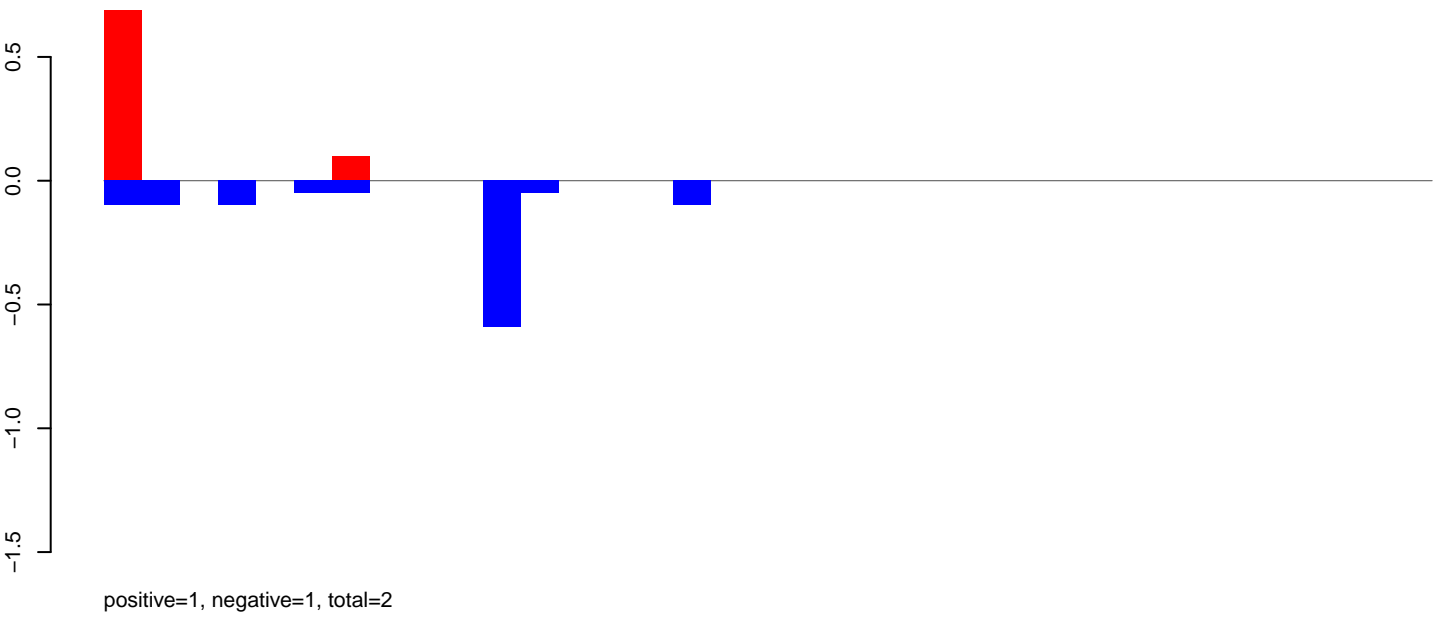
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



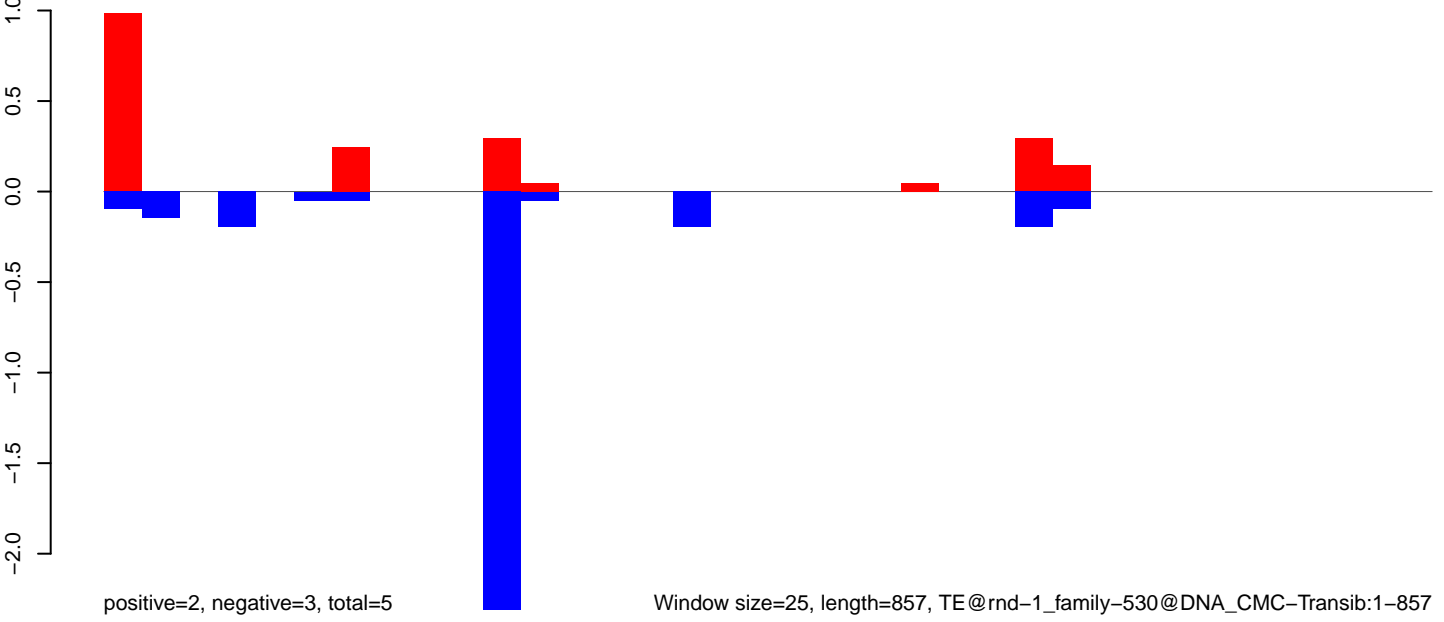
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

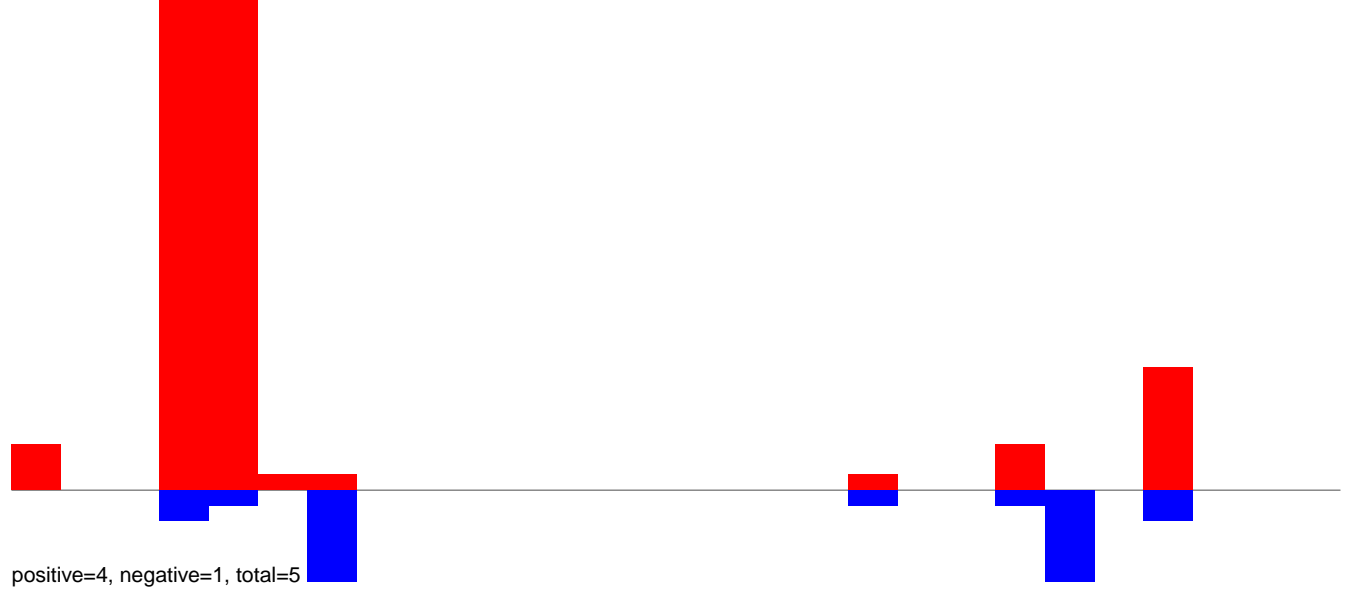


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

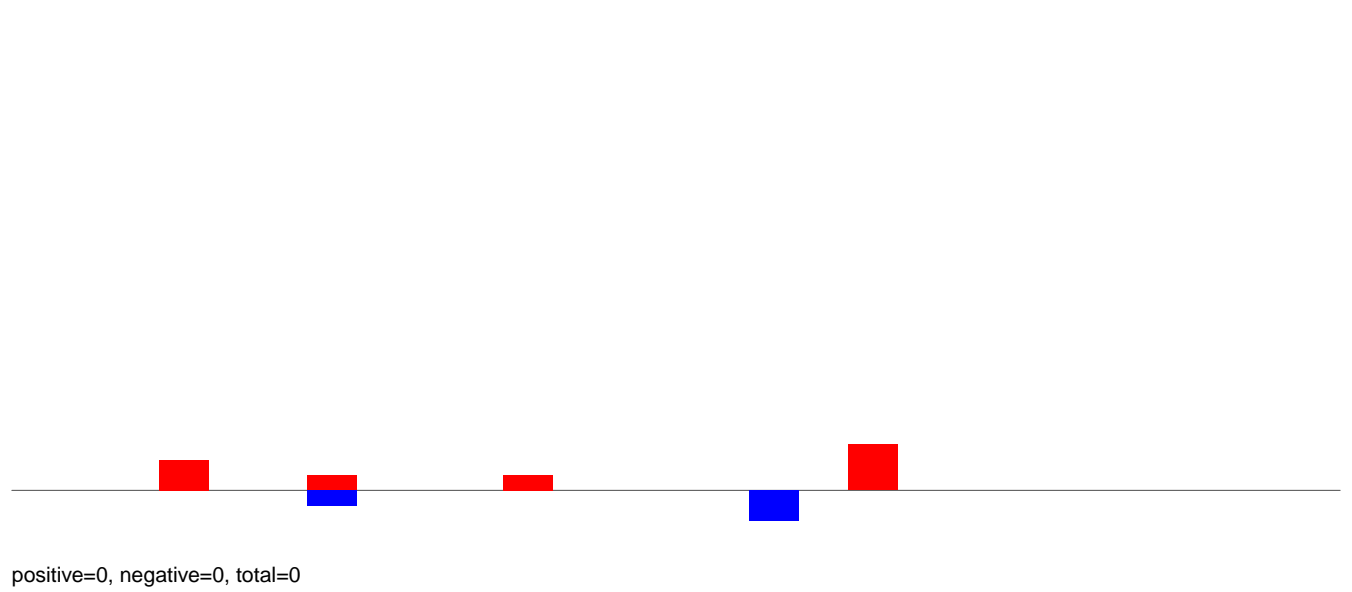


Window size=25, length=857, TE@rnd-1\_family-530@DNA\_CMC-Transib:1-857

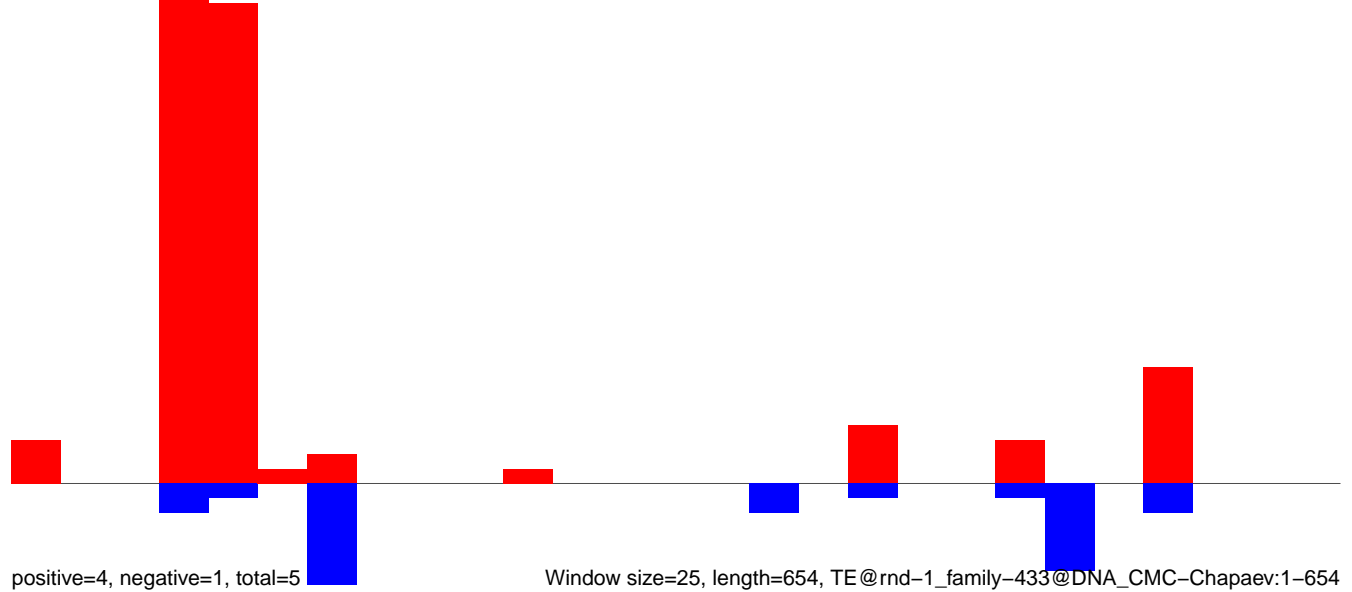
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

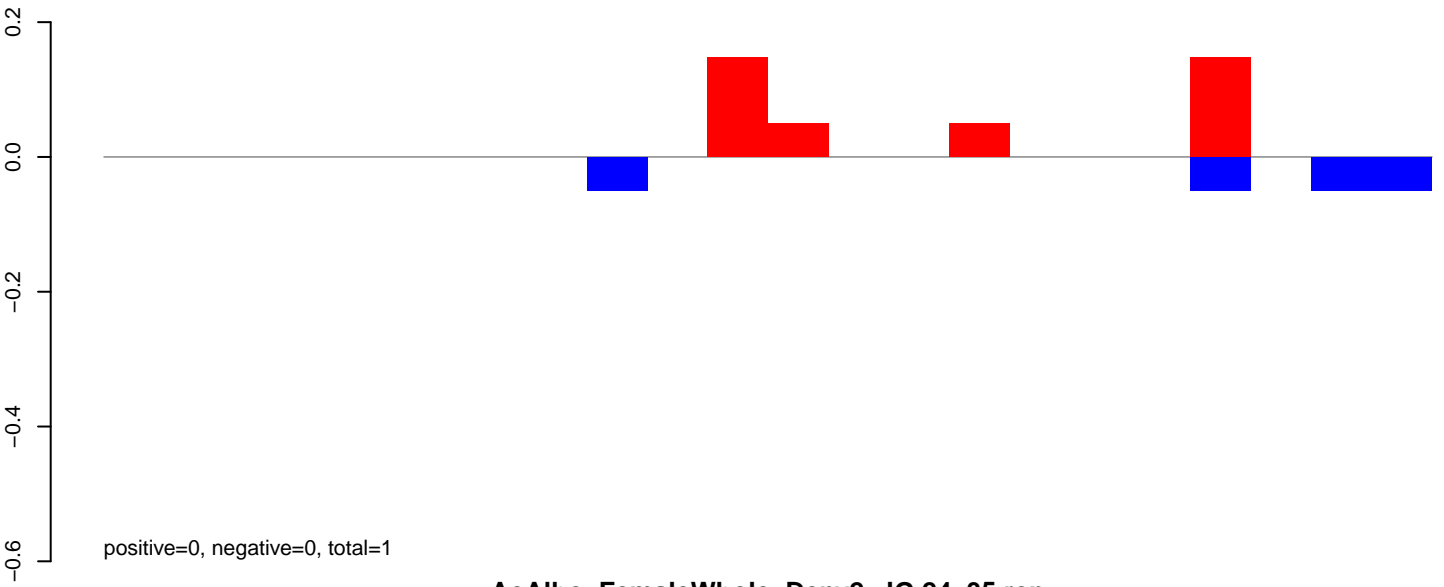


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

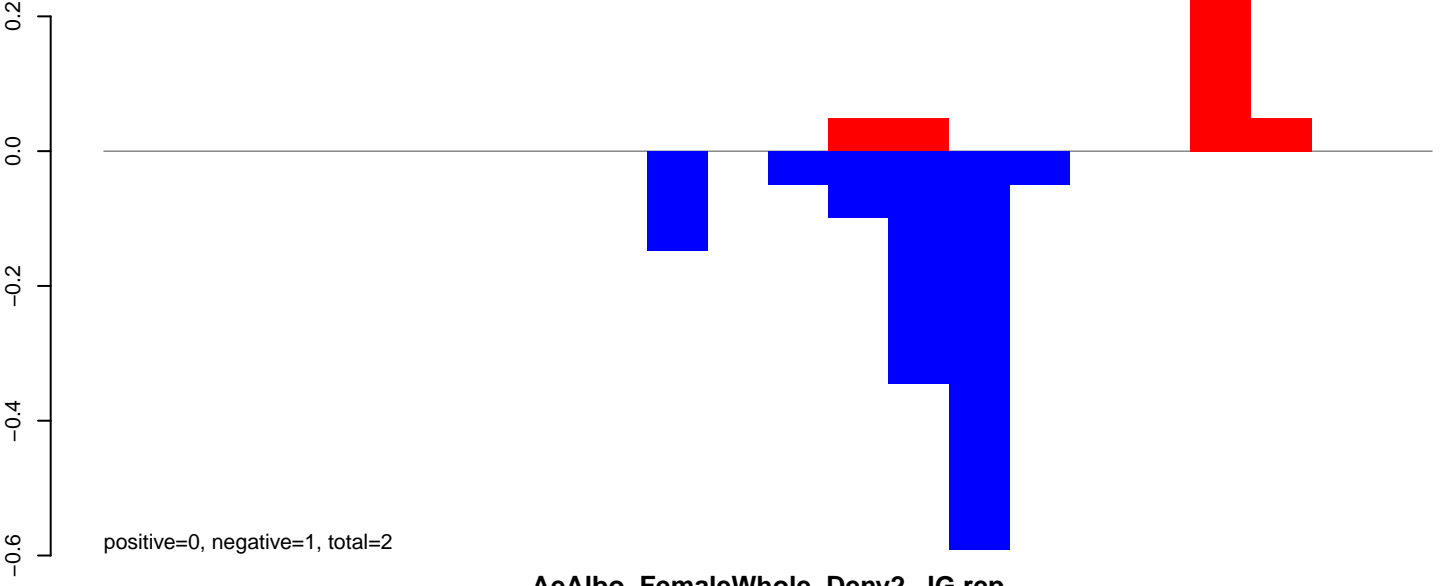


Window size=25, length=654, TE@rnd-1\_family-433@DNA\_CMC-Chapaev:1-654

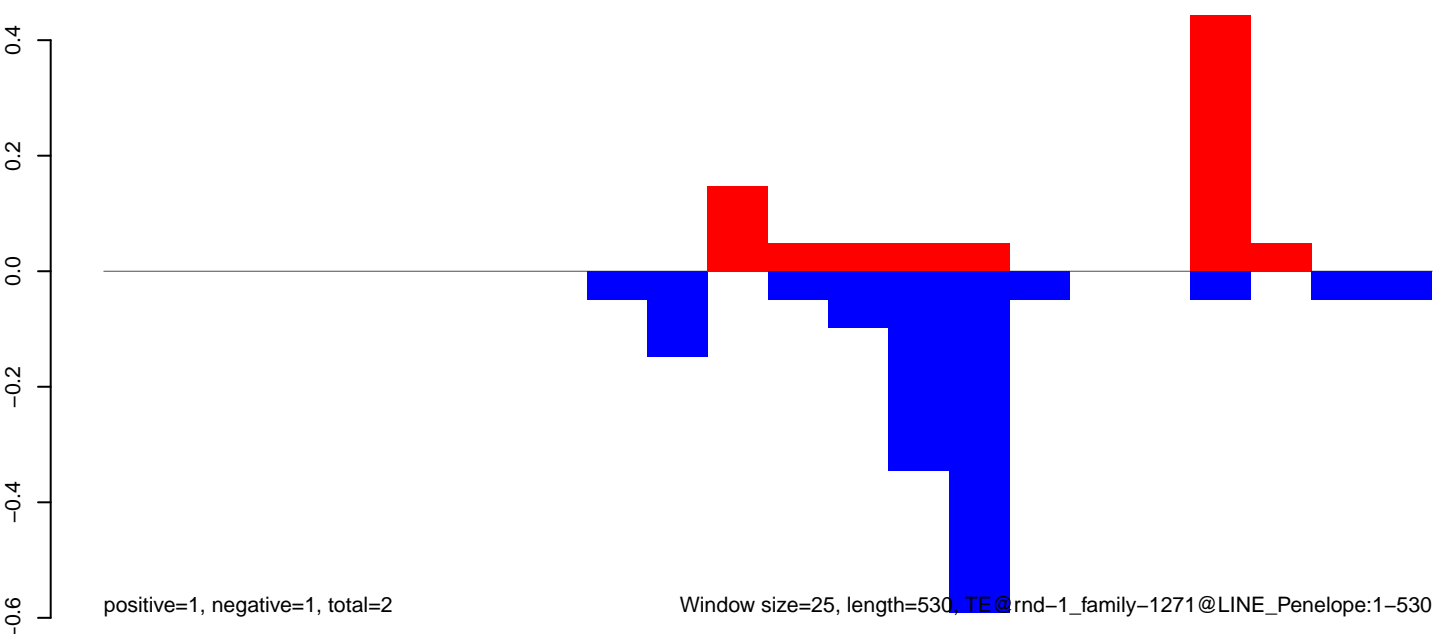
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



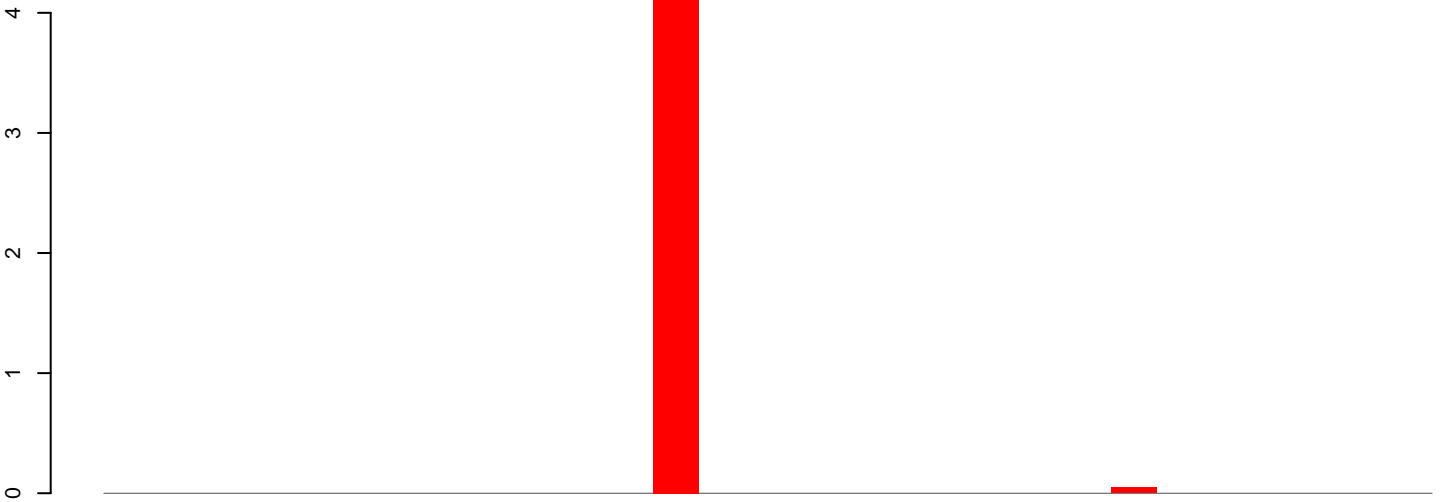
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

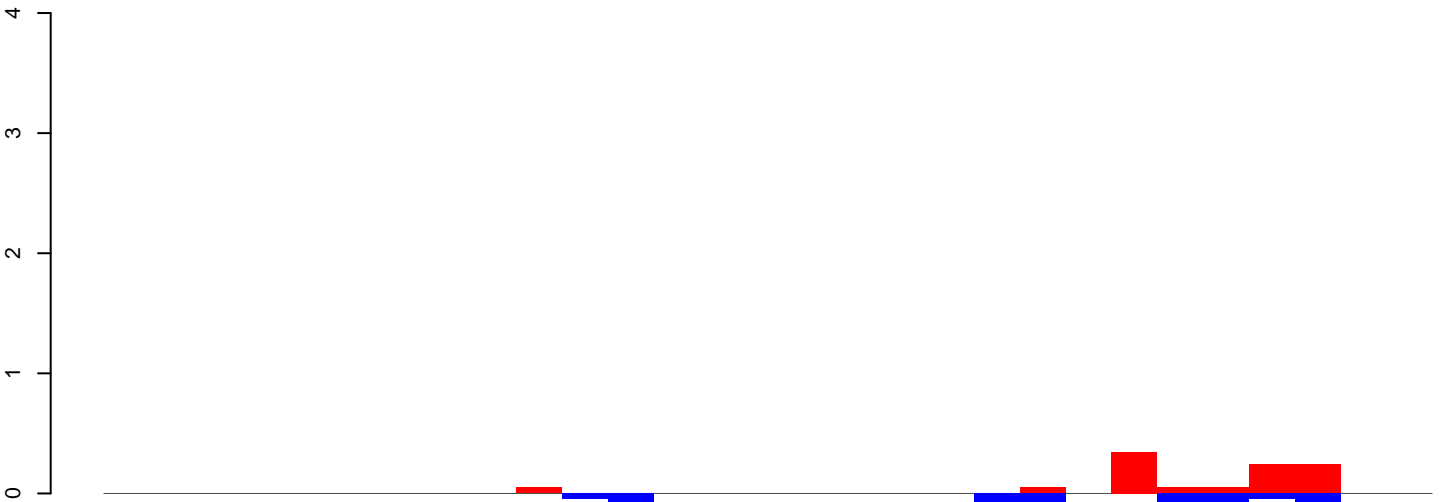


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



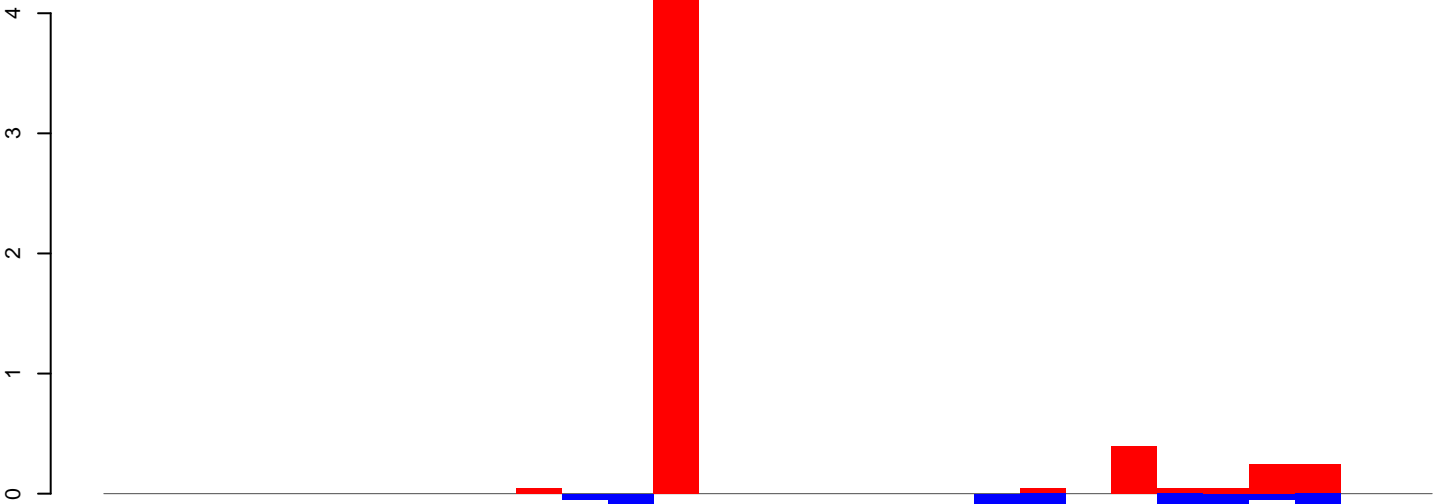
positive=4, negative=0, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

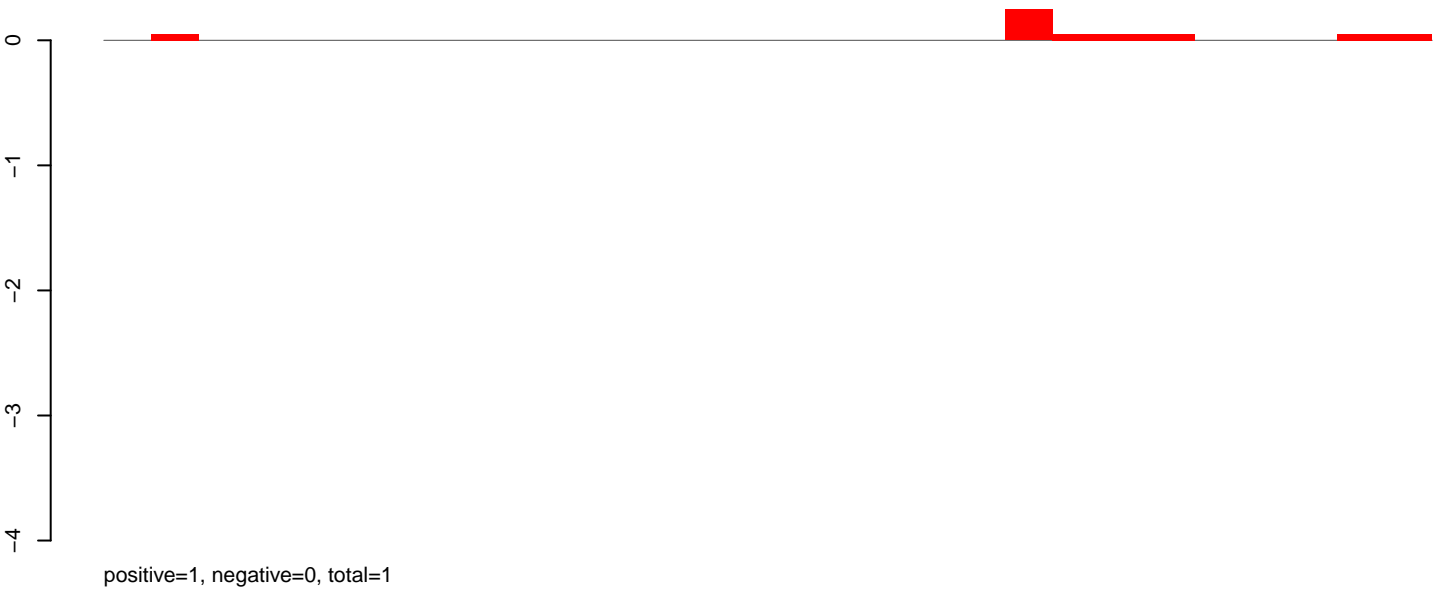


positive=5, negative=3, total=8

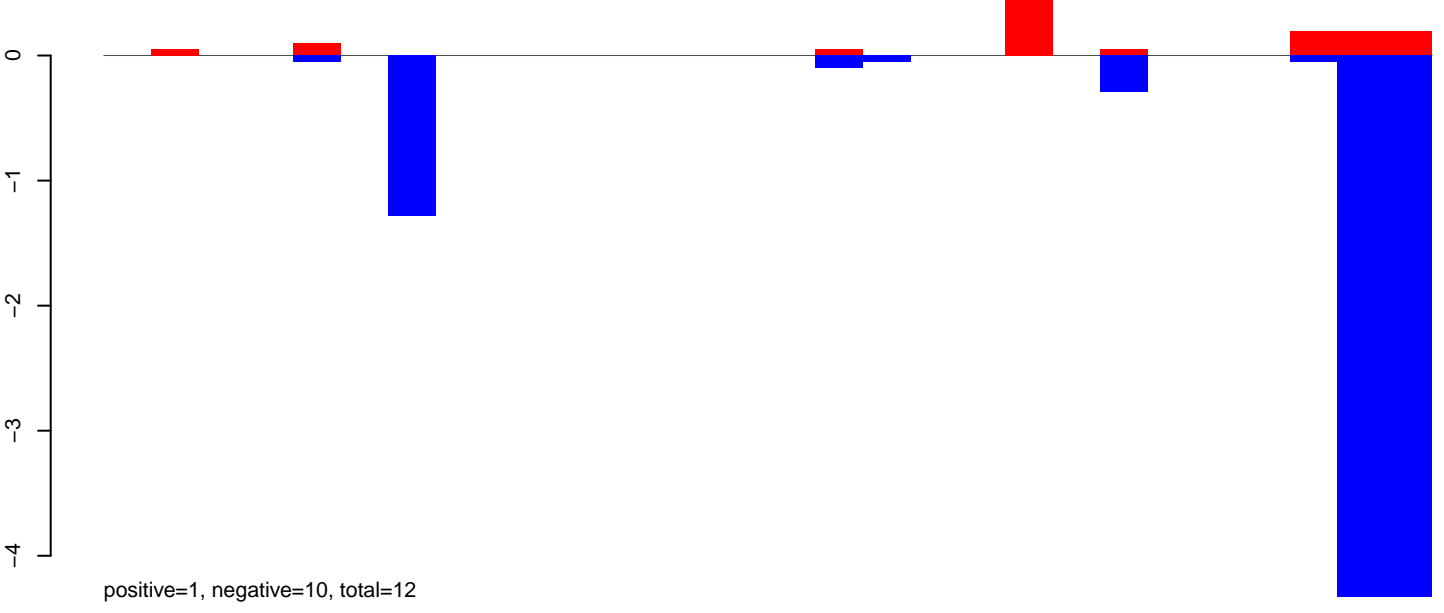
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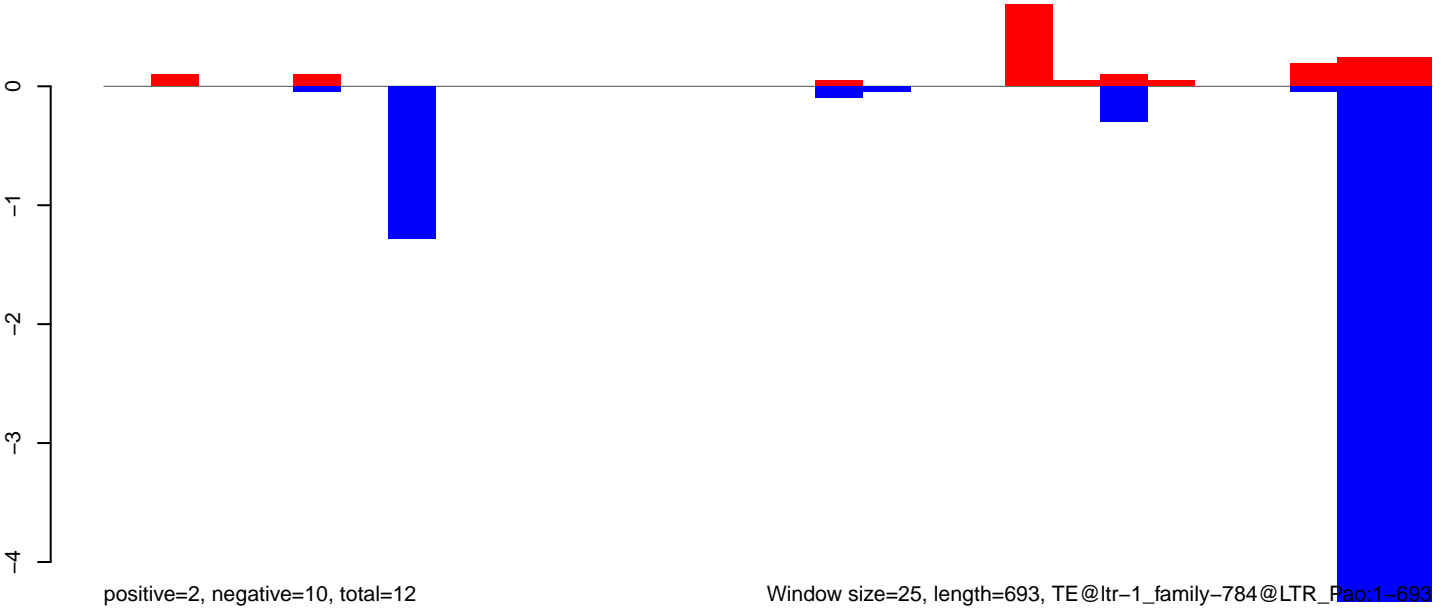
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



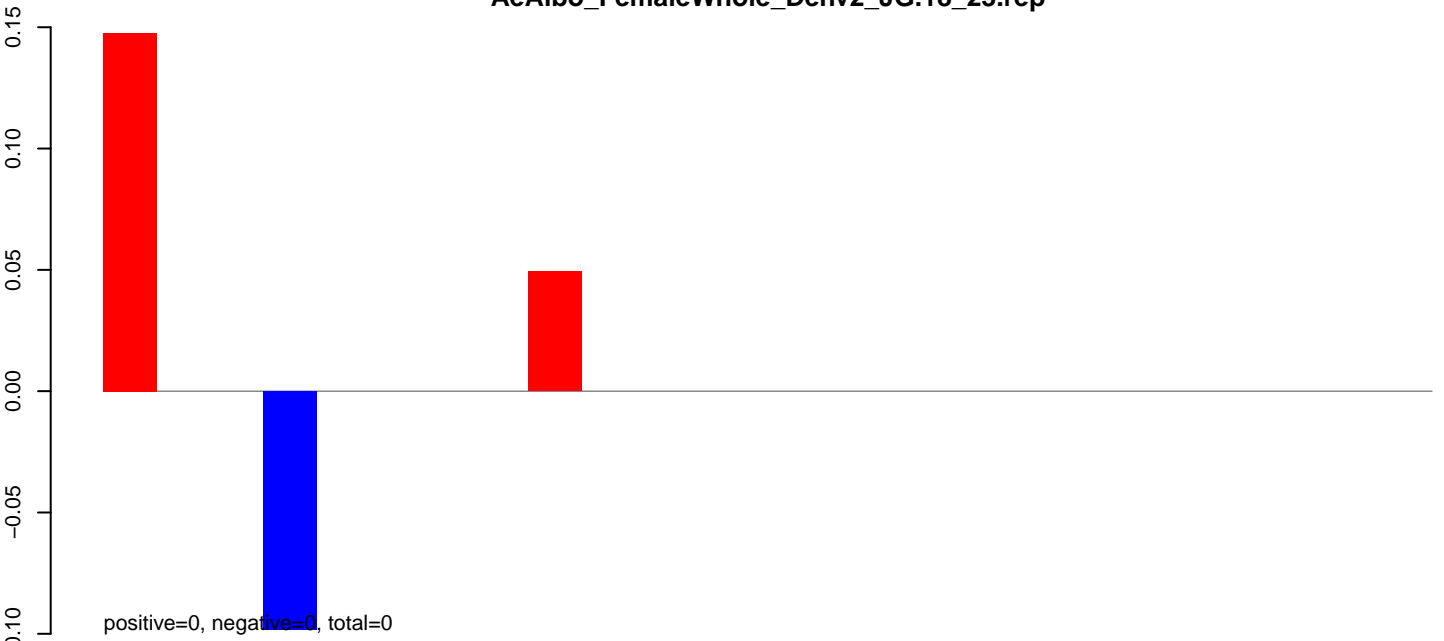
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



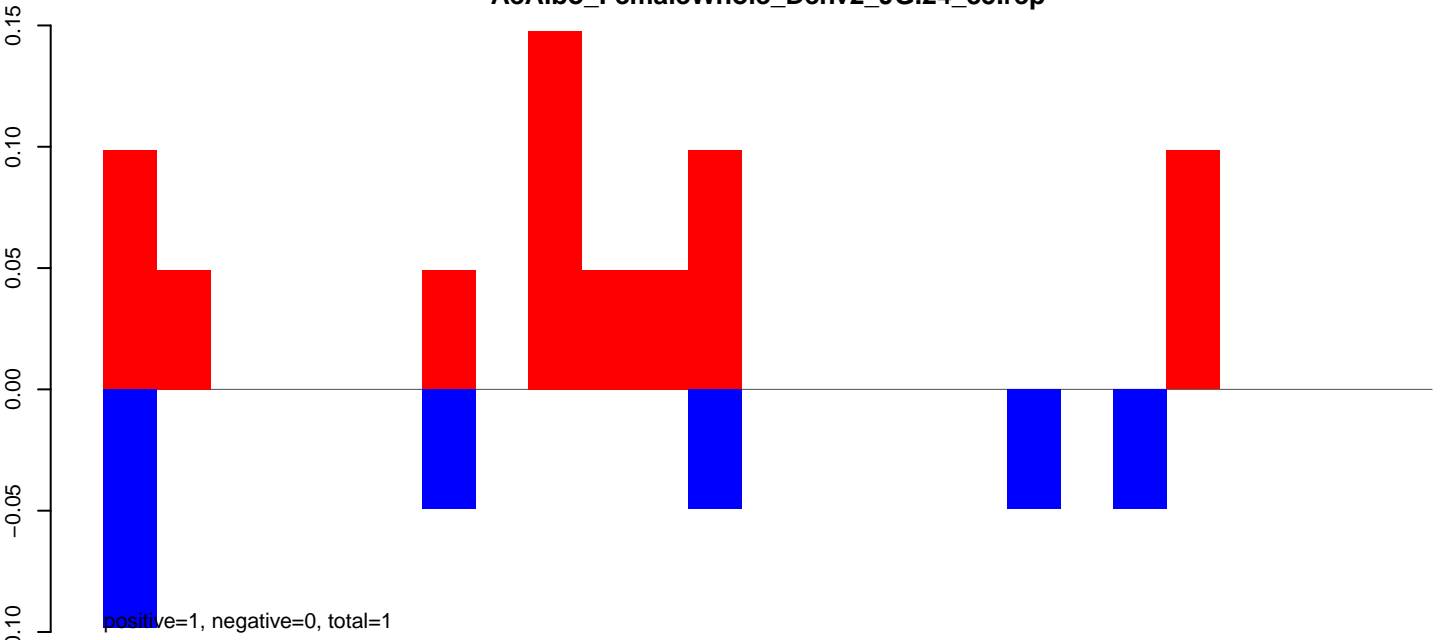
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



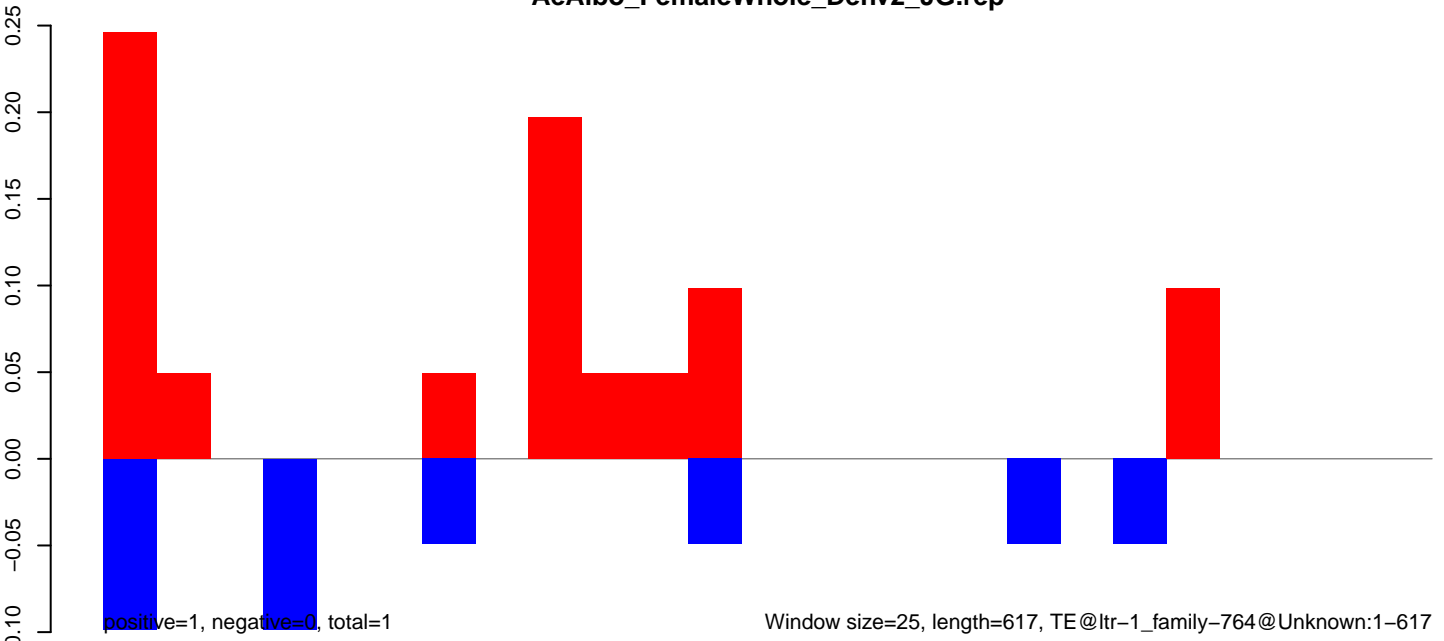
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



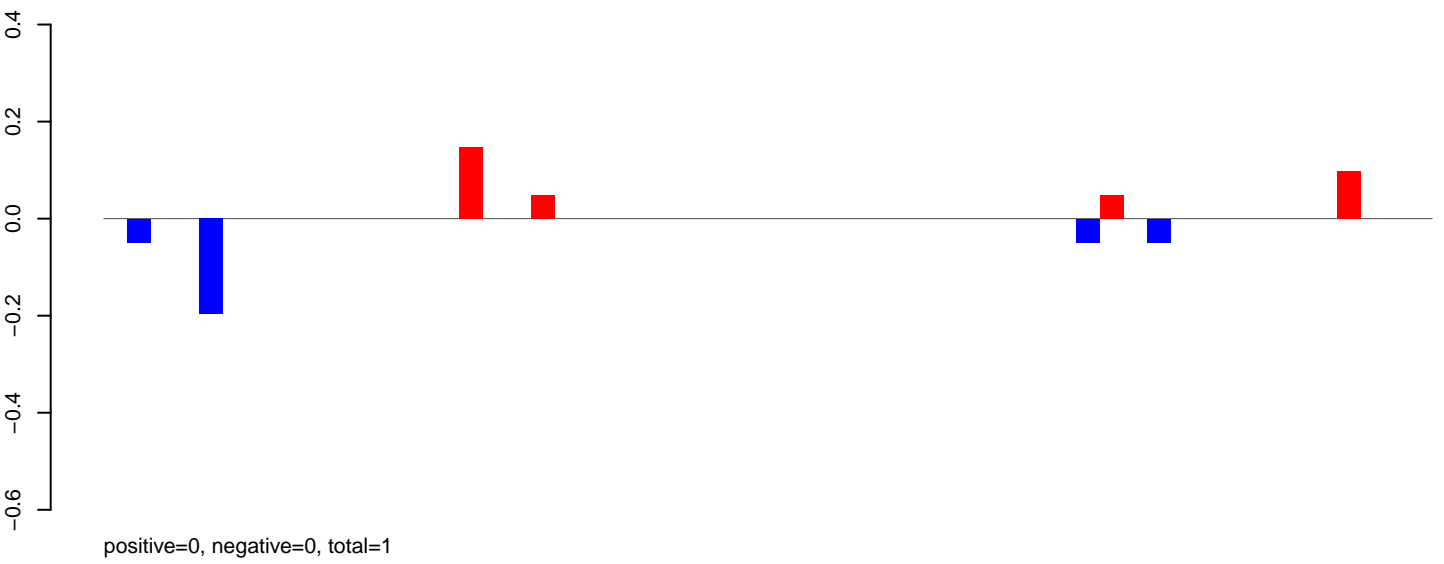
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



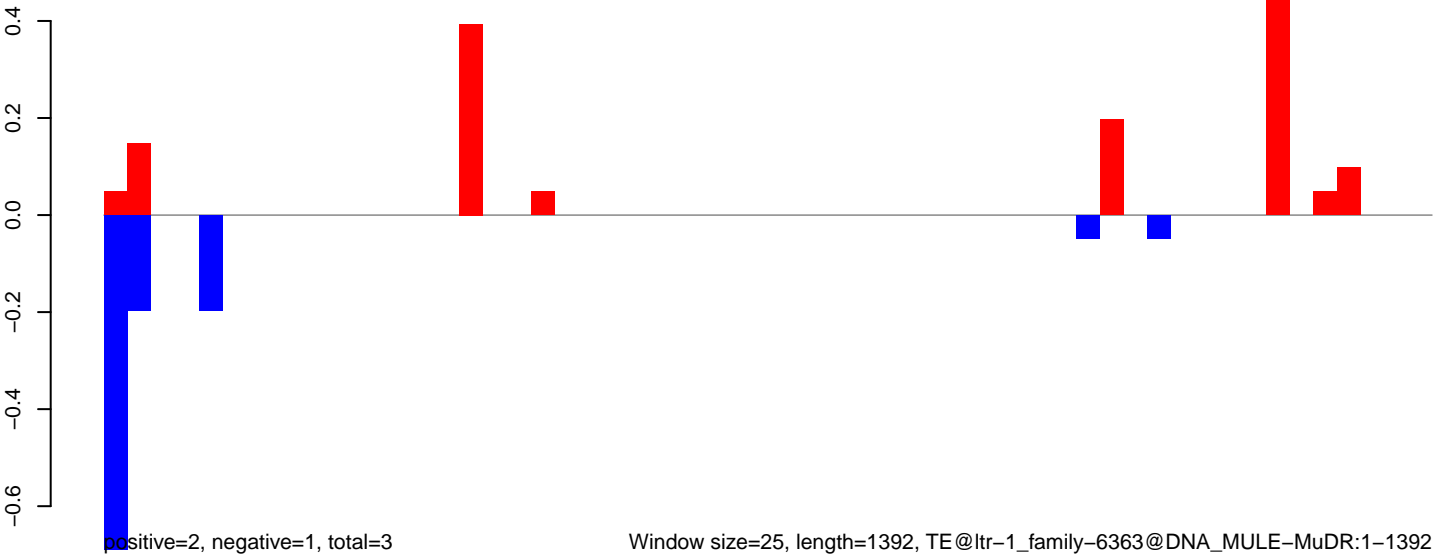
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

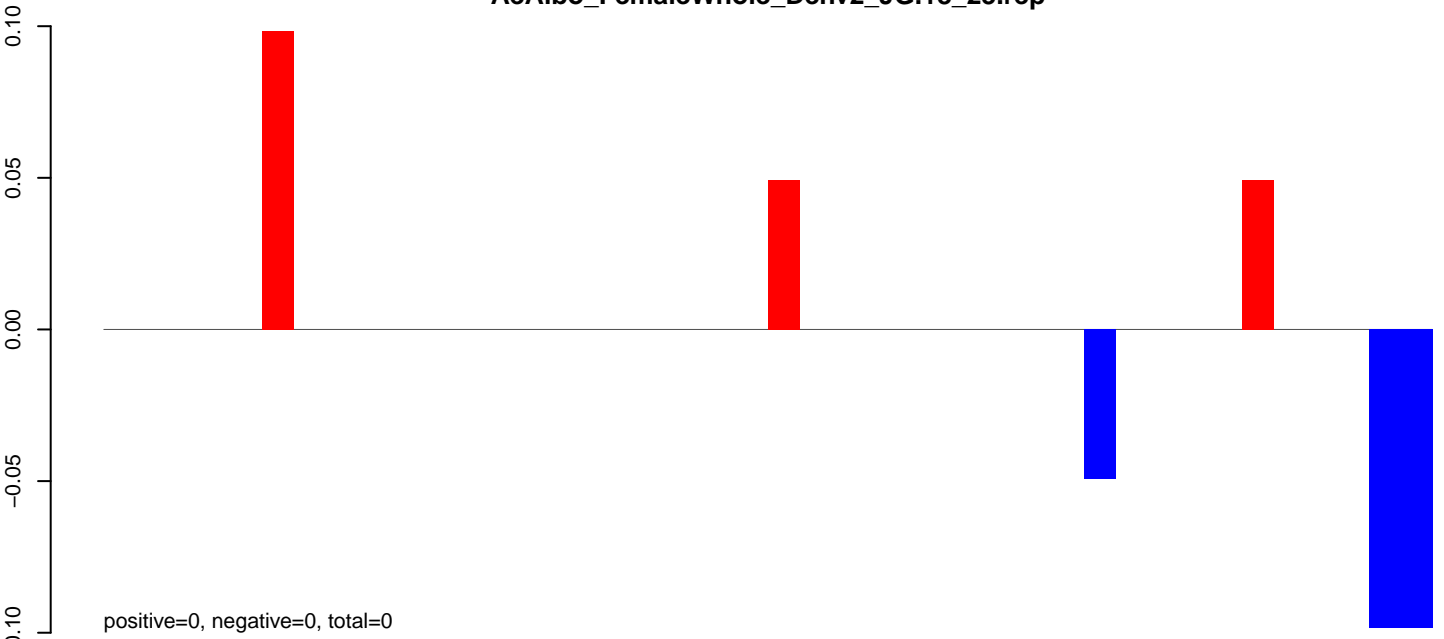


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

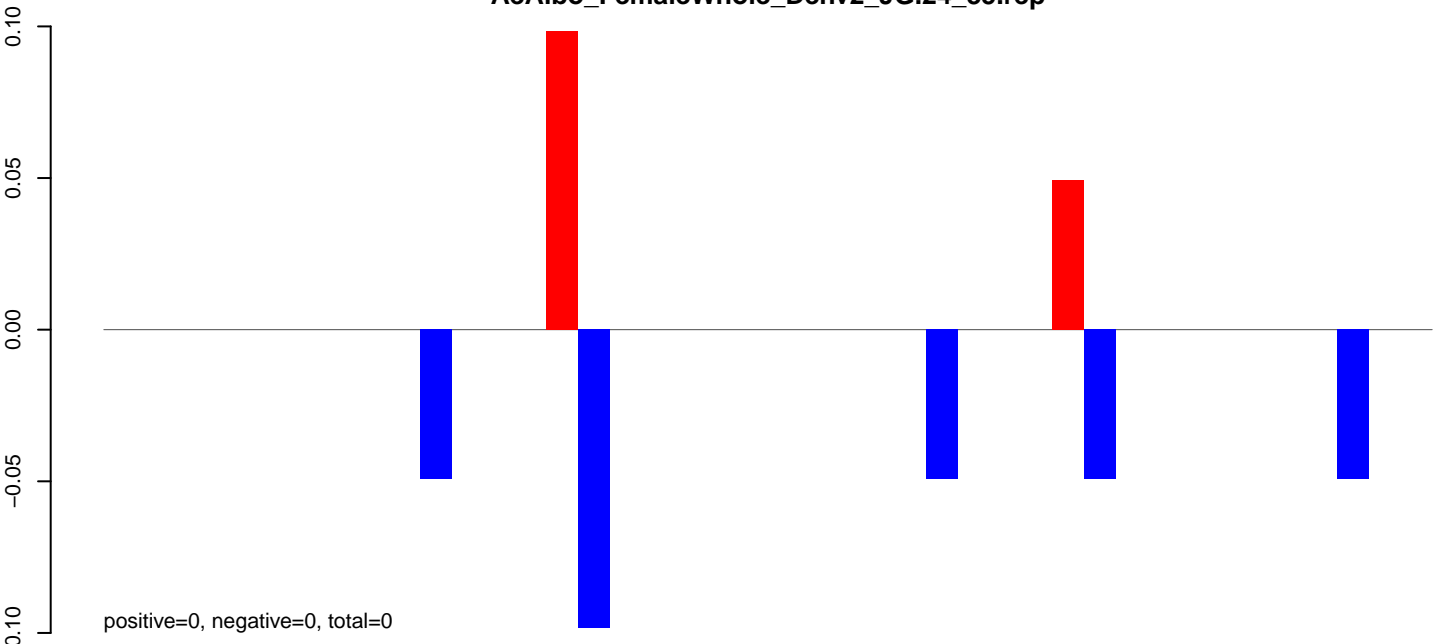




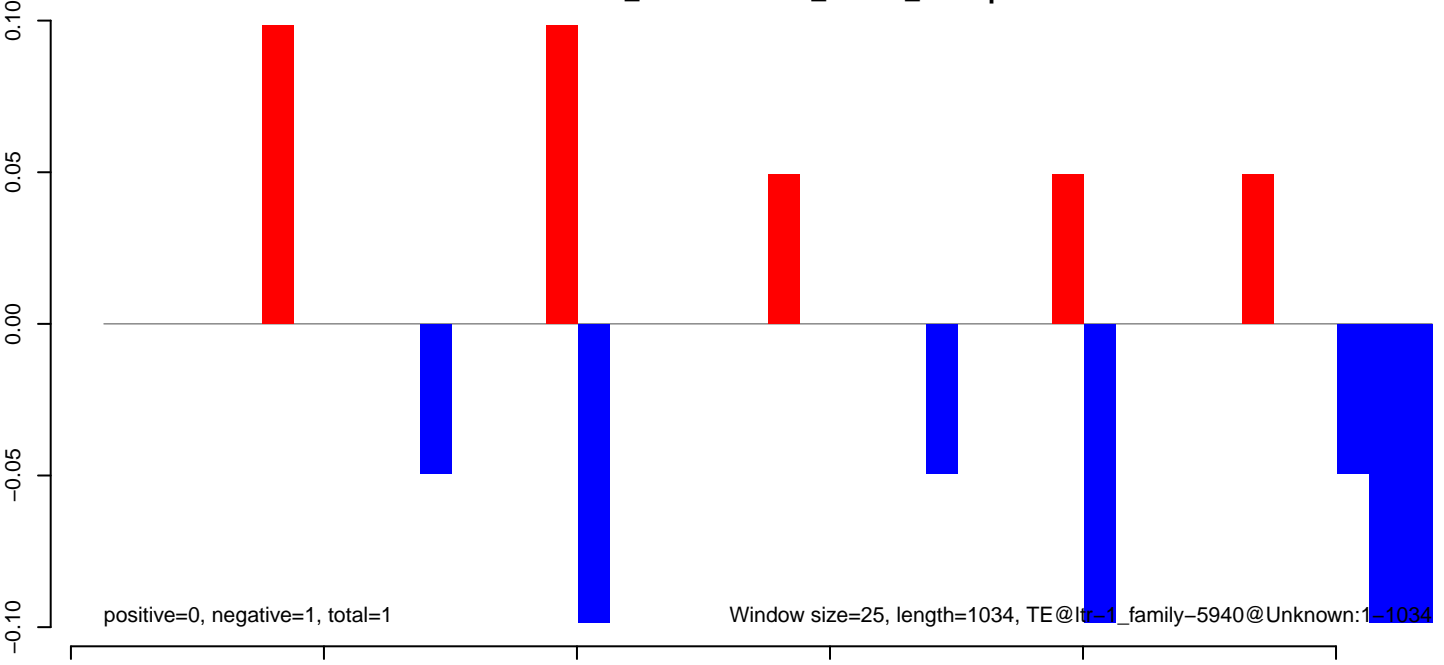
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



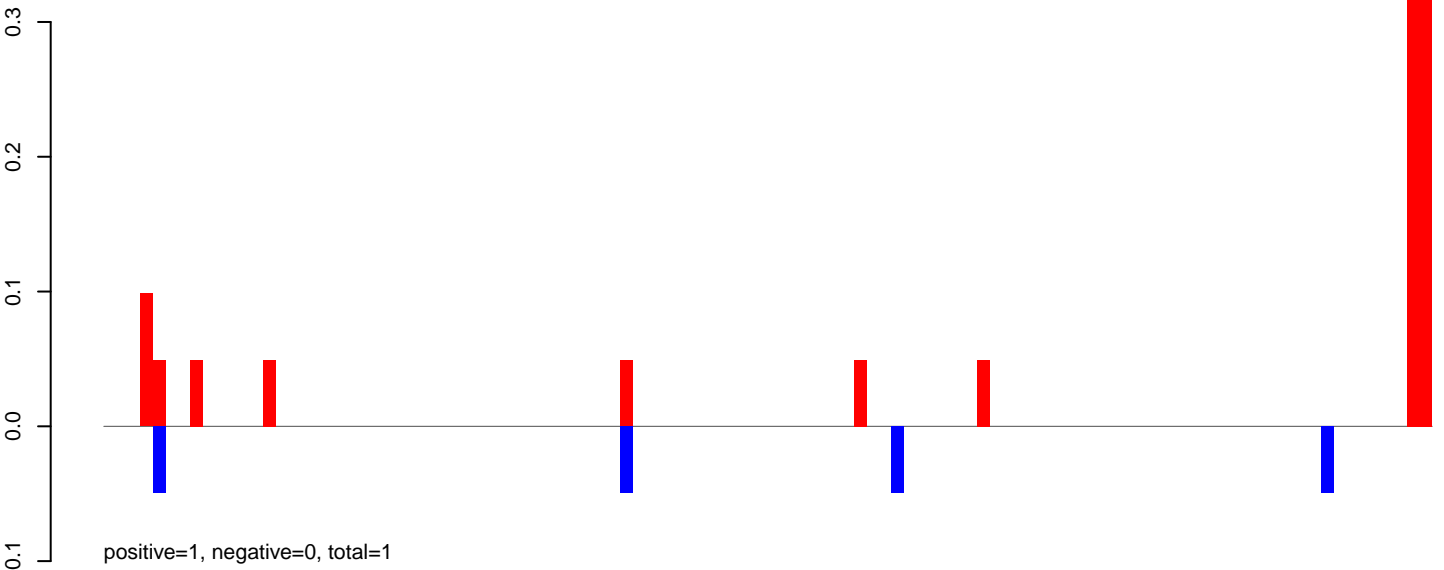
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



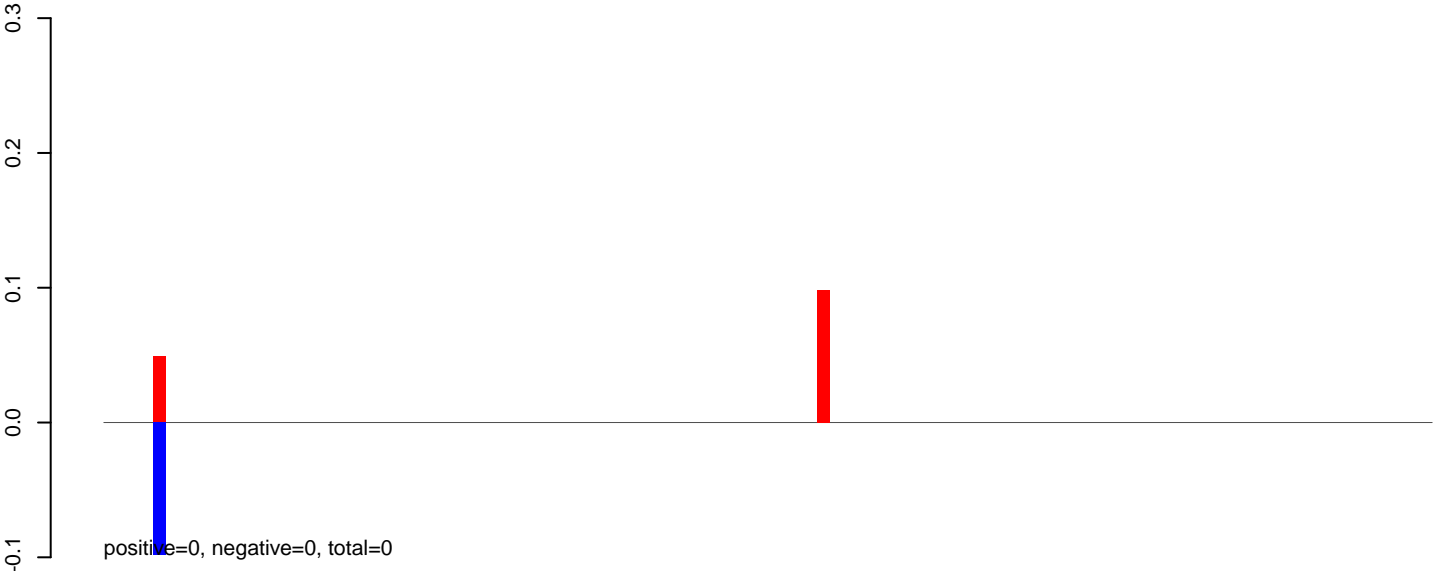
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



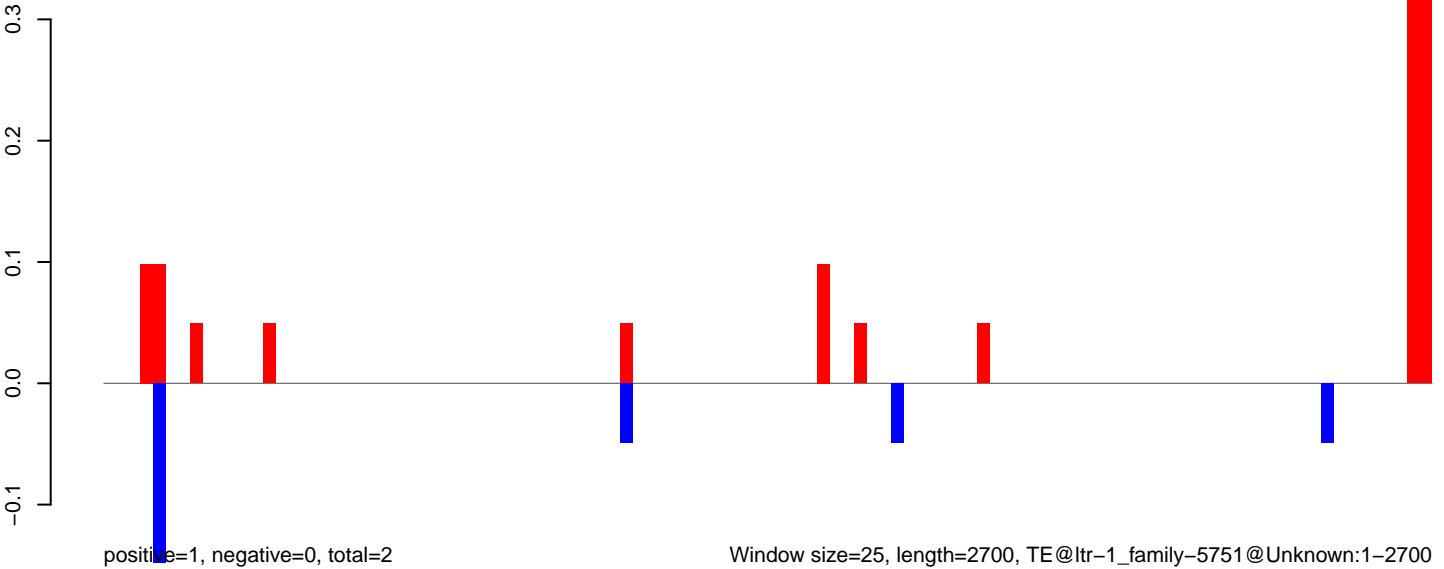
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



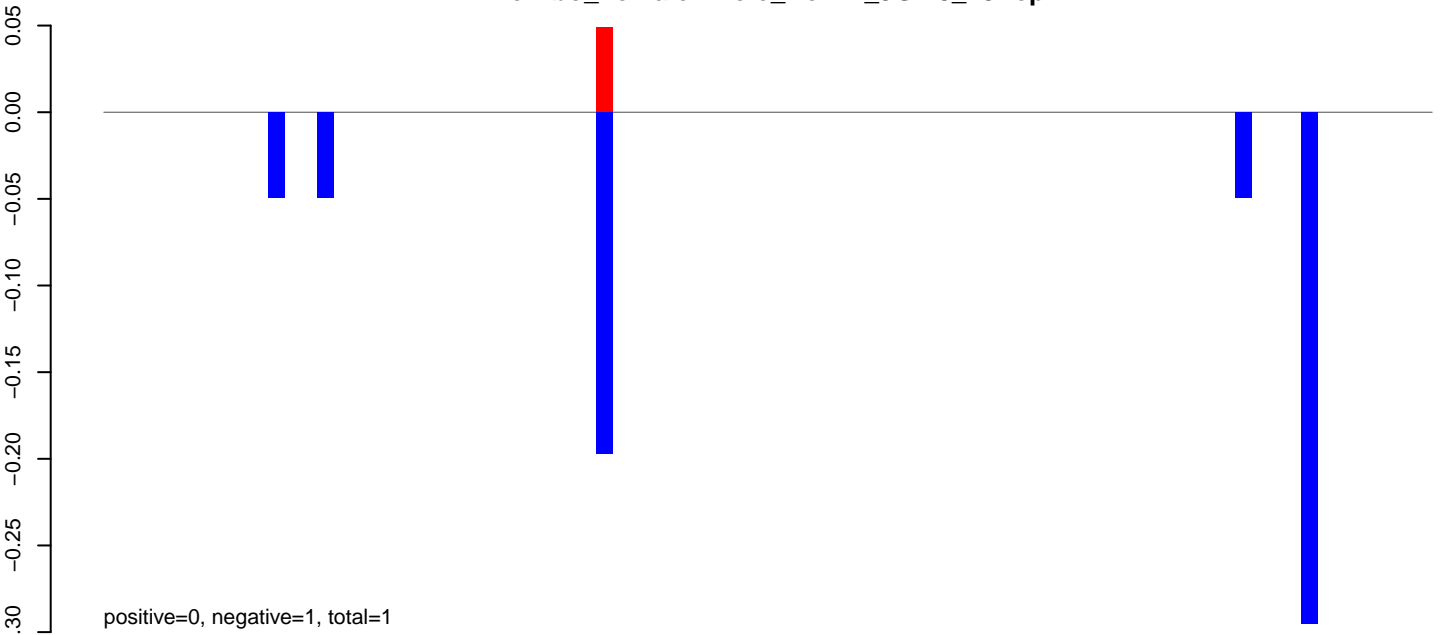
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



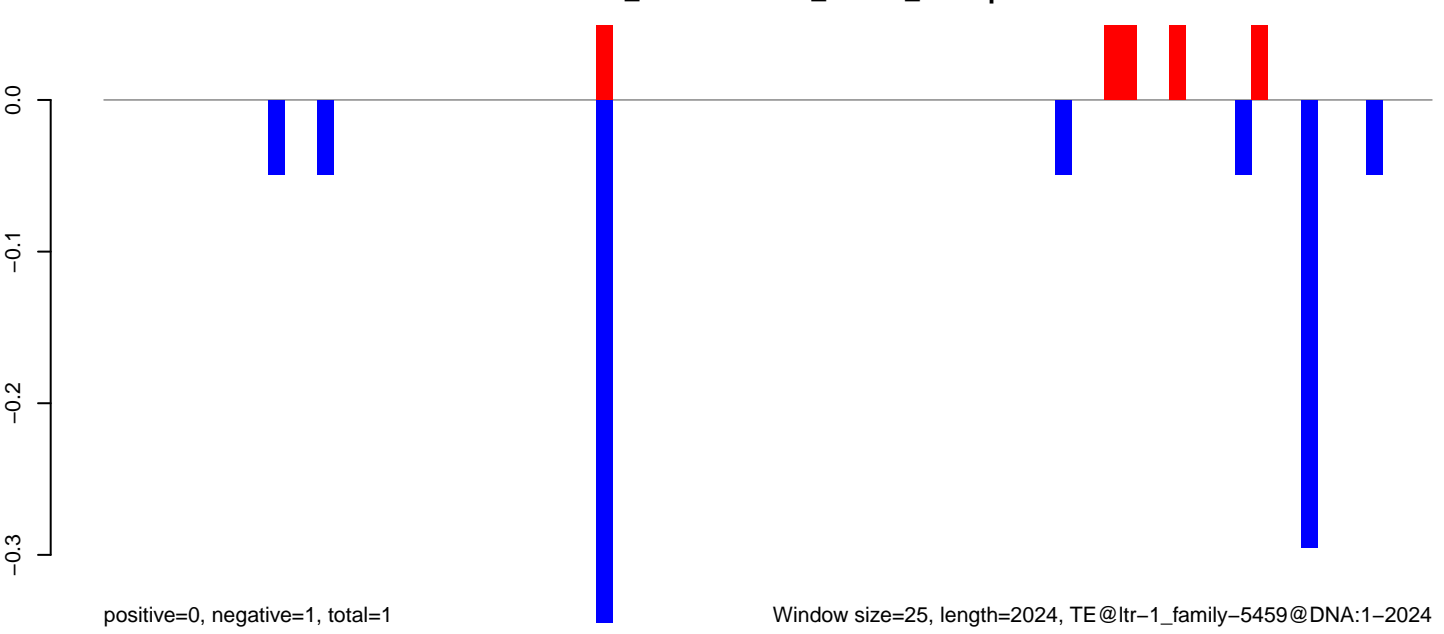
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



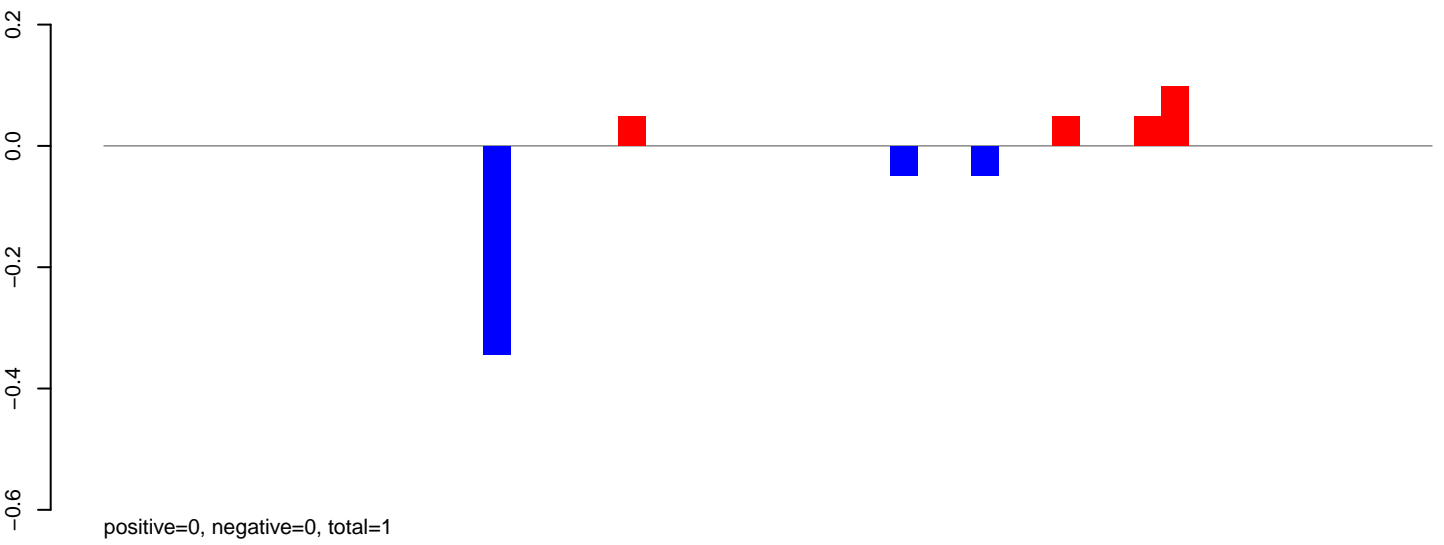
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



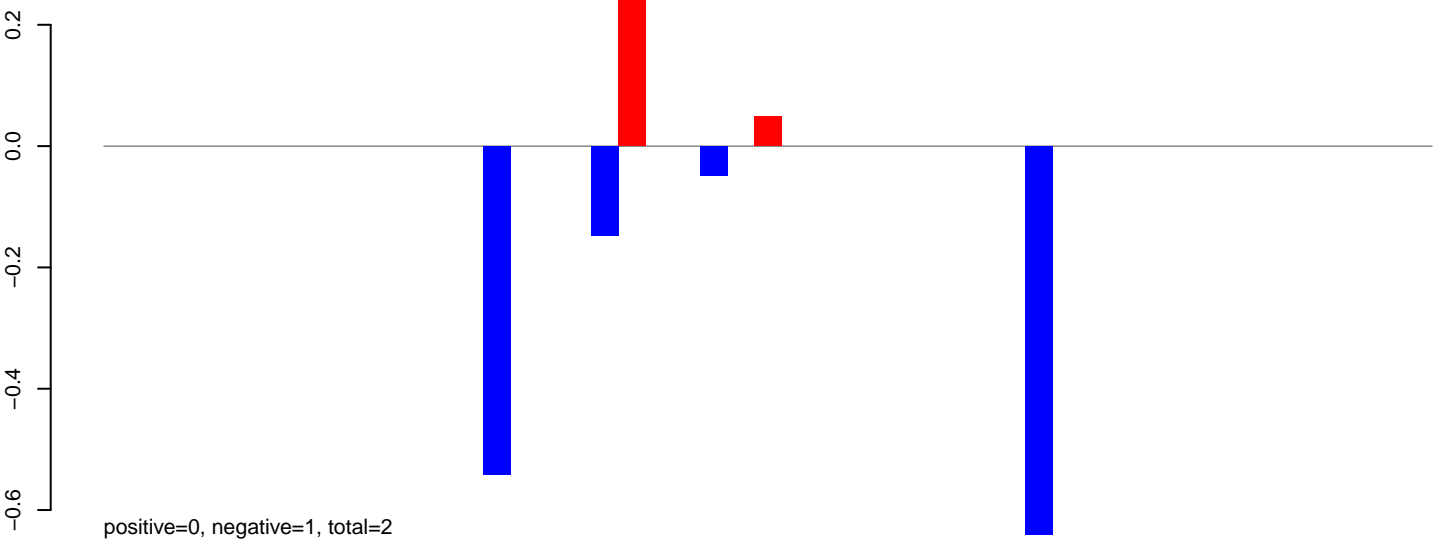
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



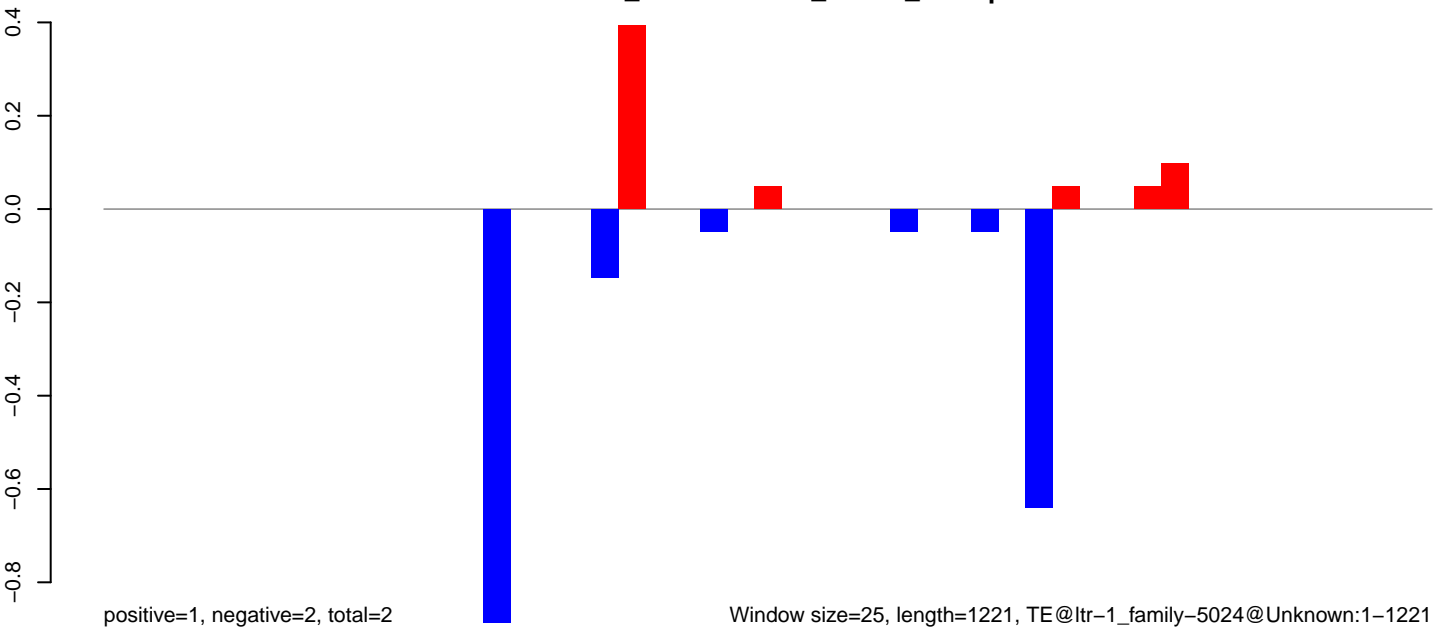
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

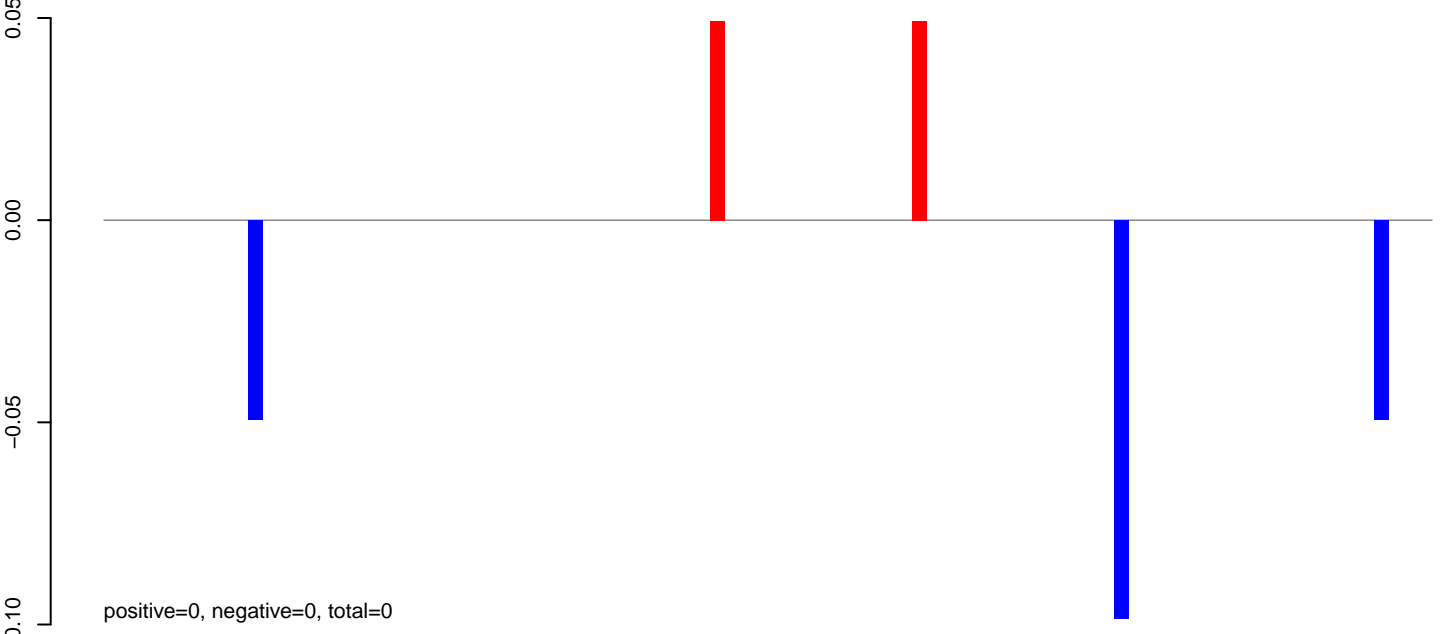


Window size=25, length=1221, TE@ltr-1\_family-5024@Unknown:1-1221

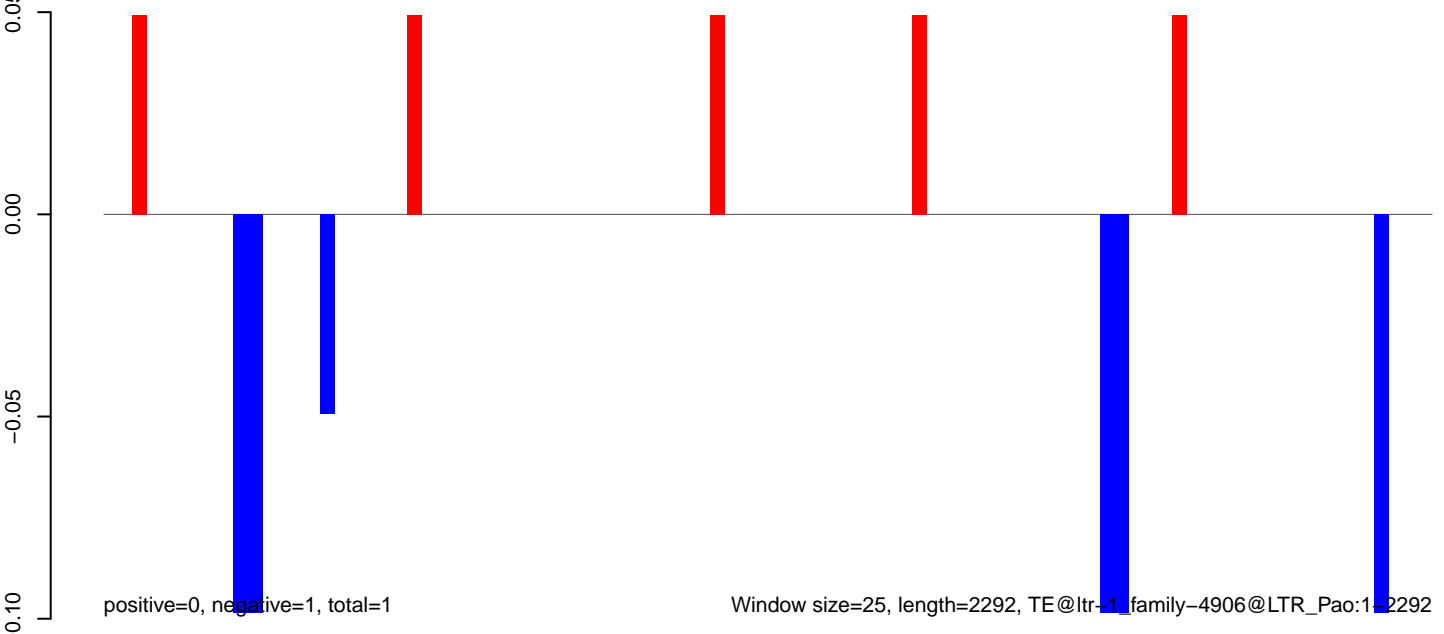
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.2  
0.0  
-0.2  
-0.4

positive=0, negative=2, total=2

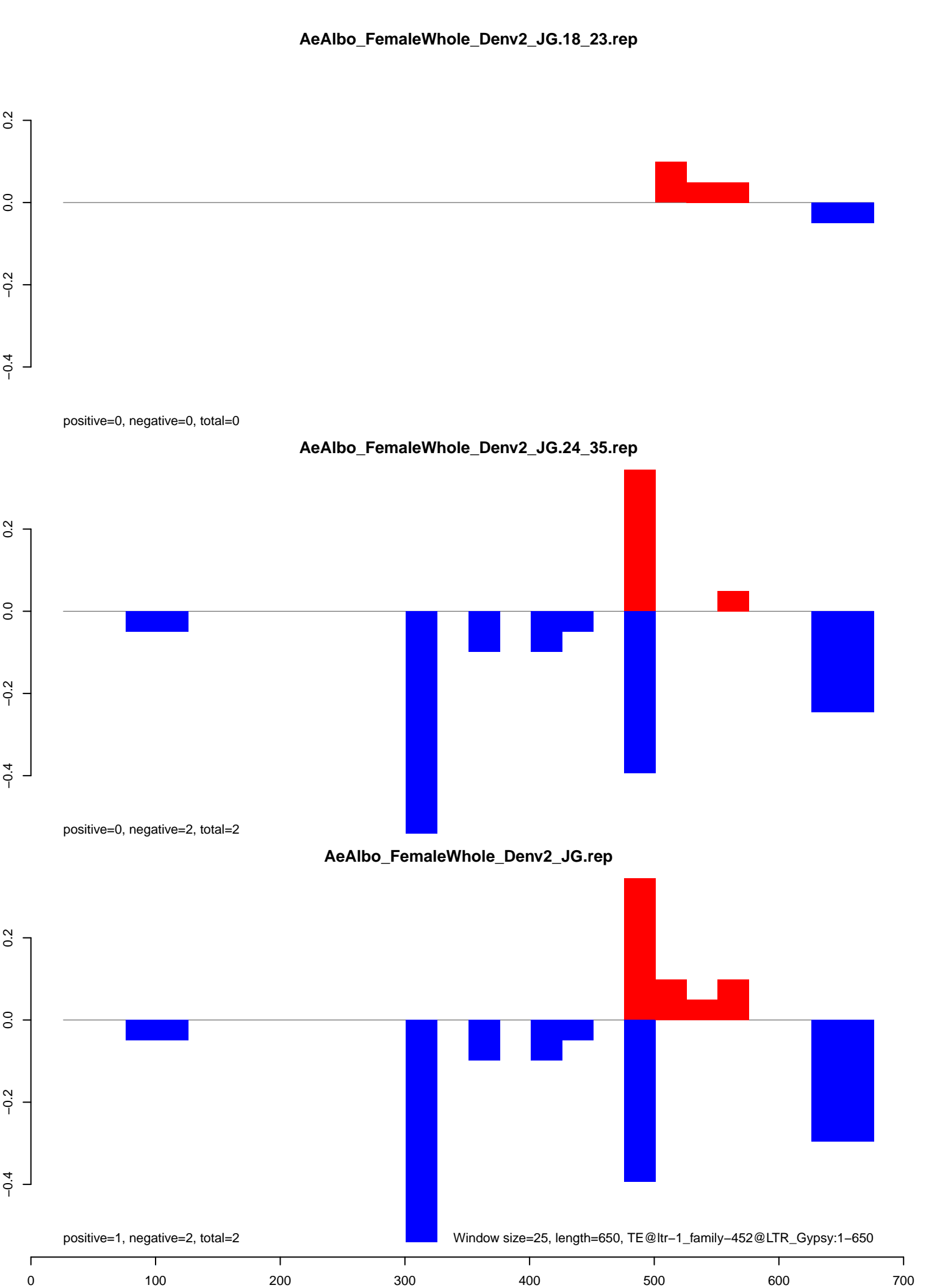
AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.2  
0.0  
-0.2  
-0.4

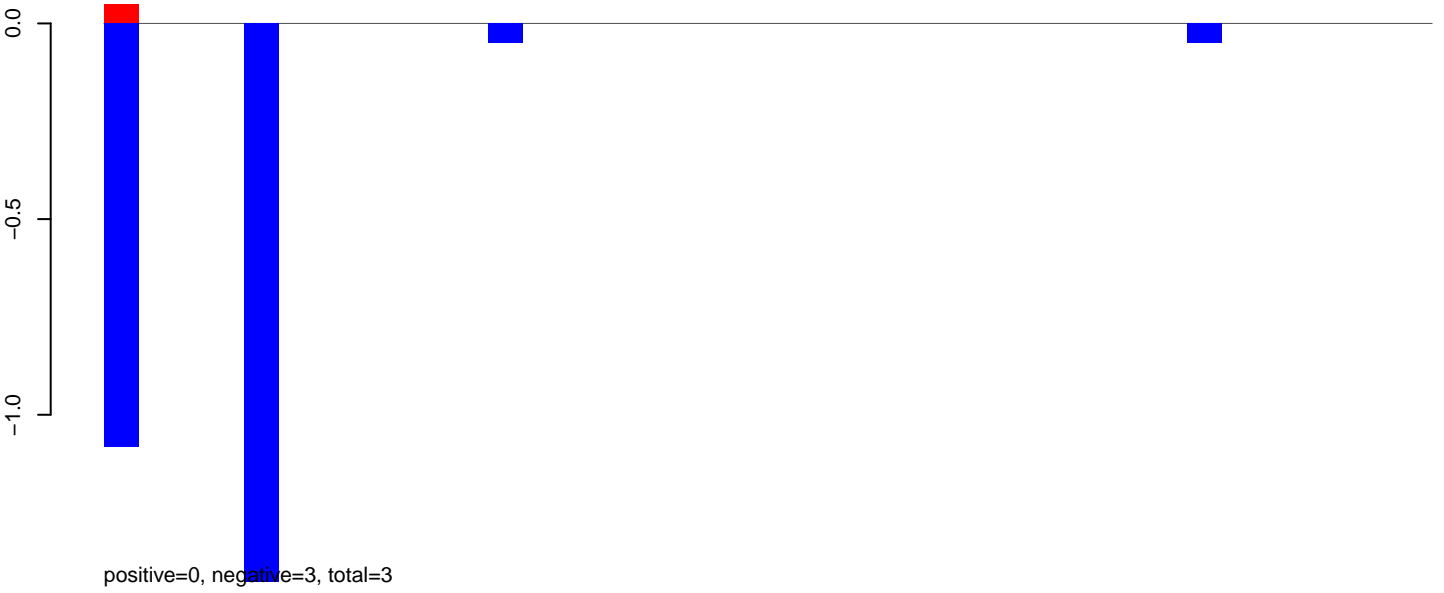
positive=1, negative=2, total=2

Window size=25, length=650, TE@ltr-1\_family-452@LTR\_Gypsy:1-650

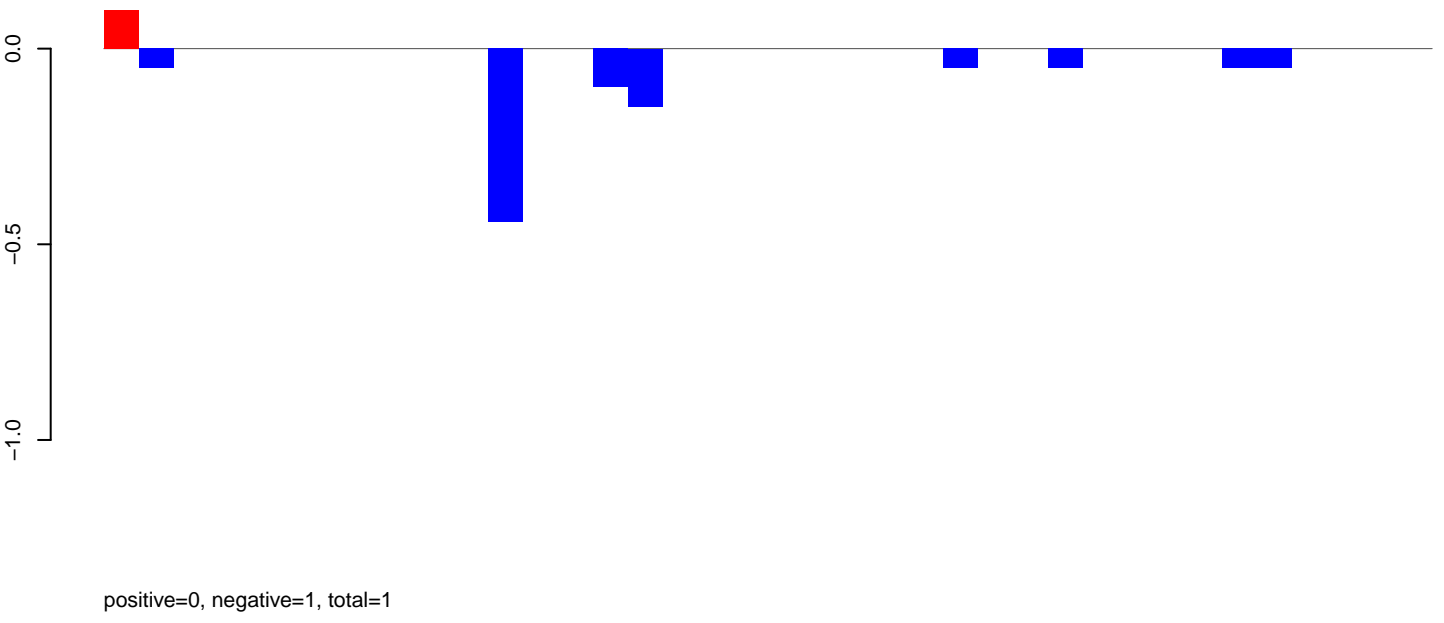
0 100 200 300 400 500 600 700



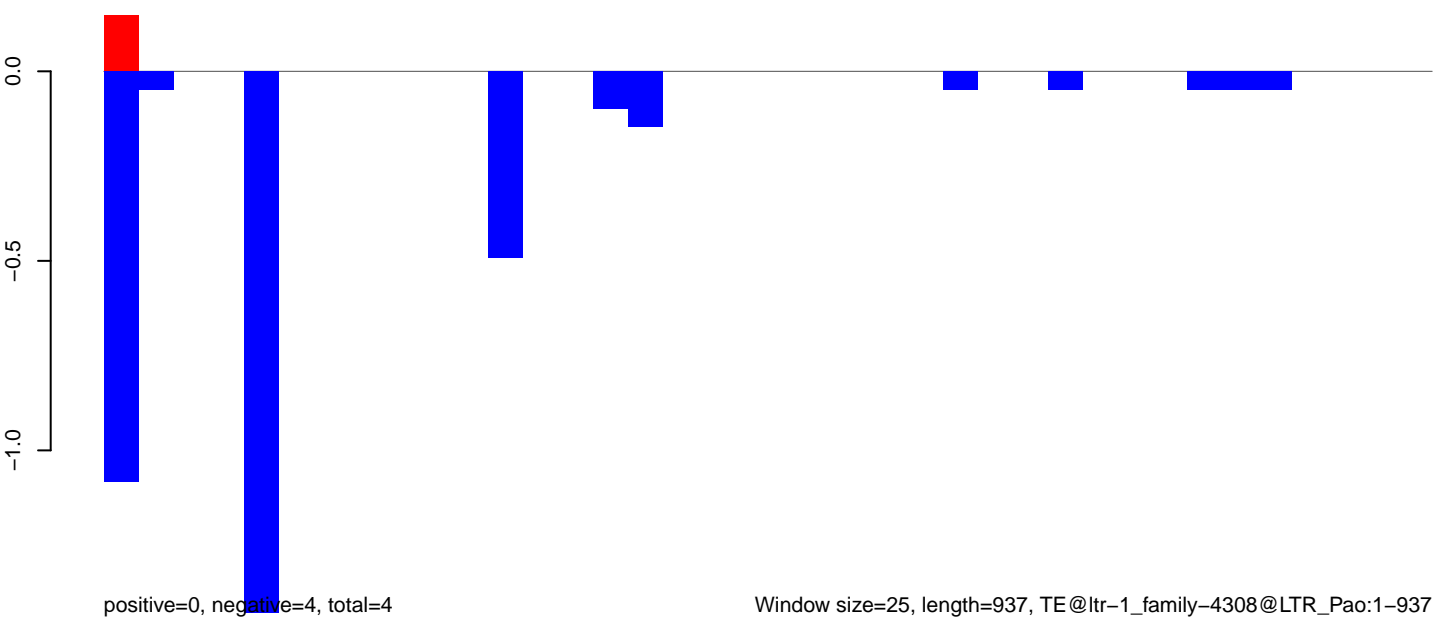
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=937, TE@ltr-1\_family-4308@LTR\_Pao:1-937

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=1

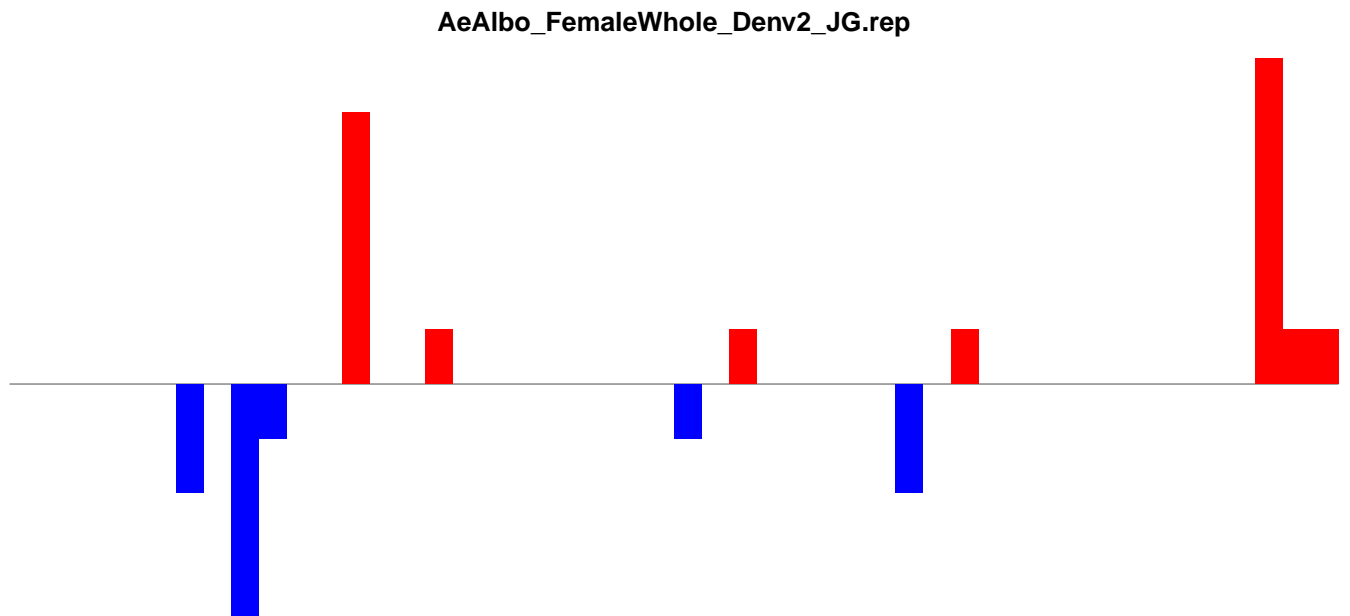
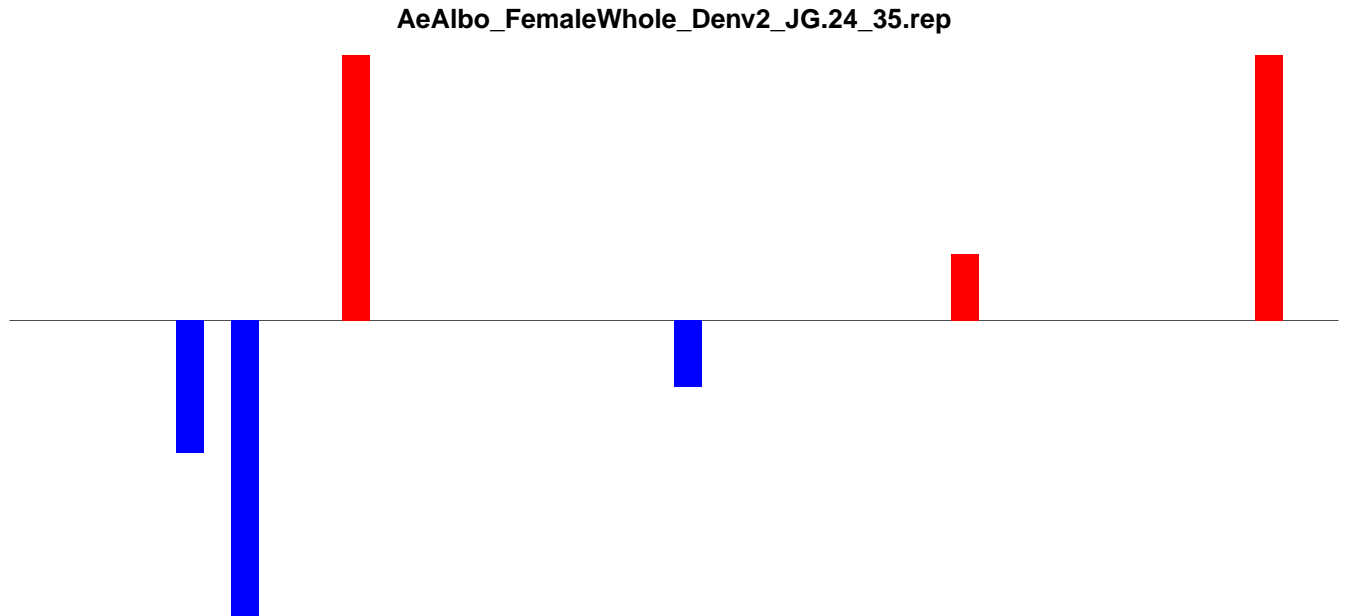
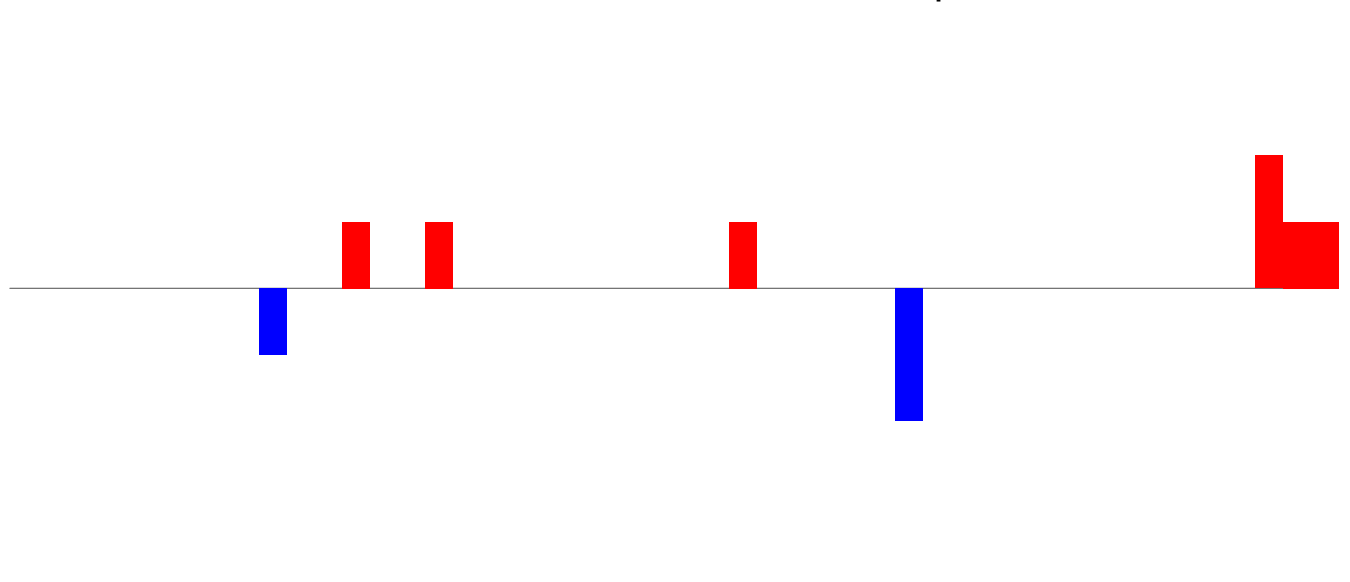
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2

positive=1, negative=1, total=1

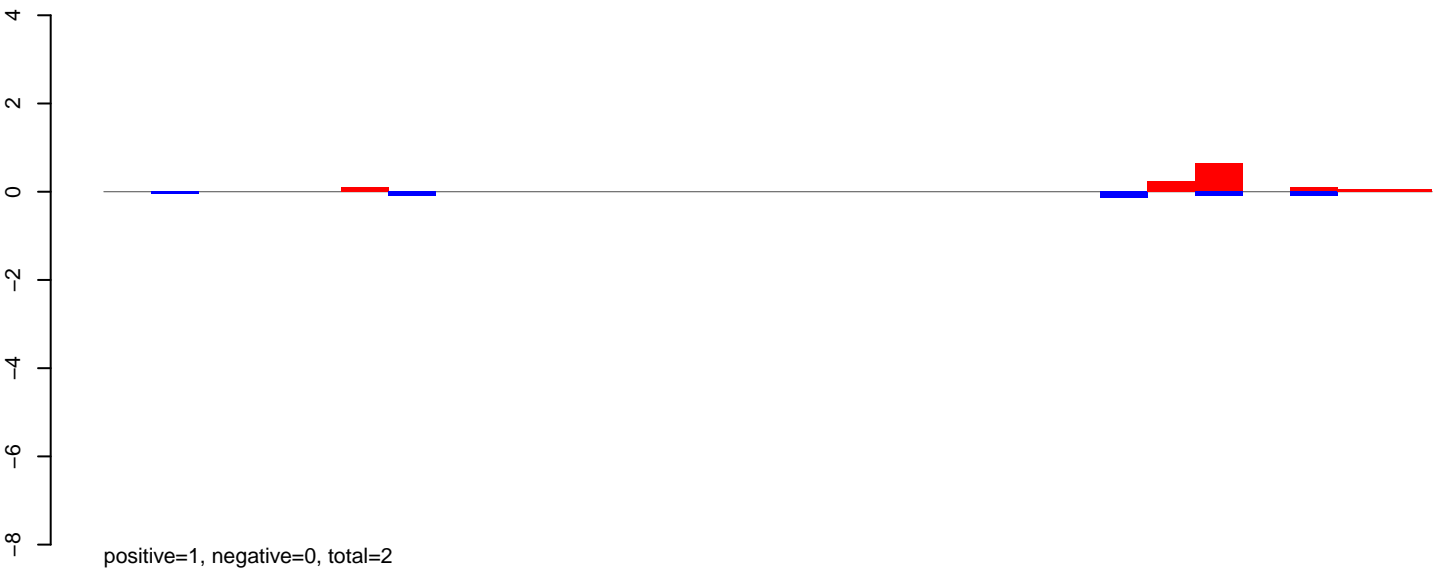
Window size=25, length=1189, TE@ltr-1\_family-4237@Unknown:1-1189

0 200 400 600 800 1000 1200

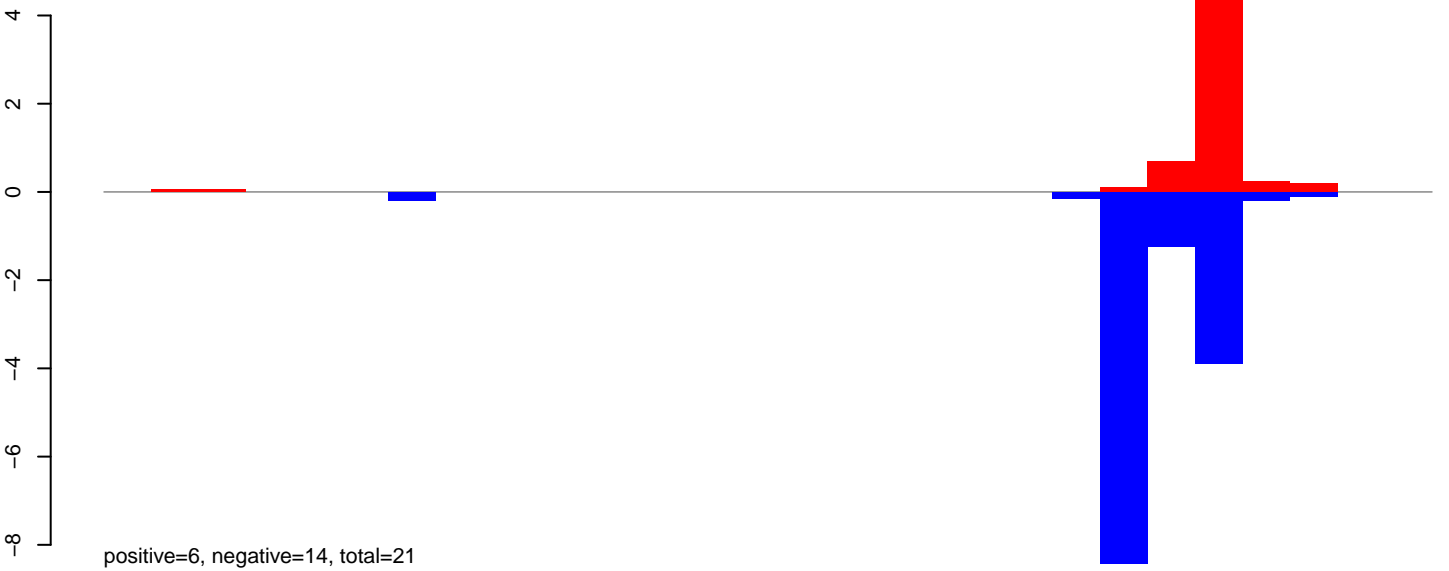




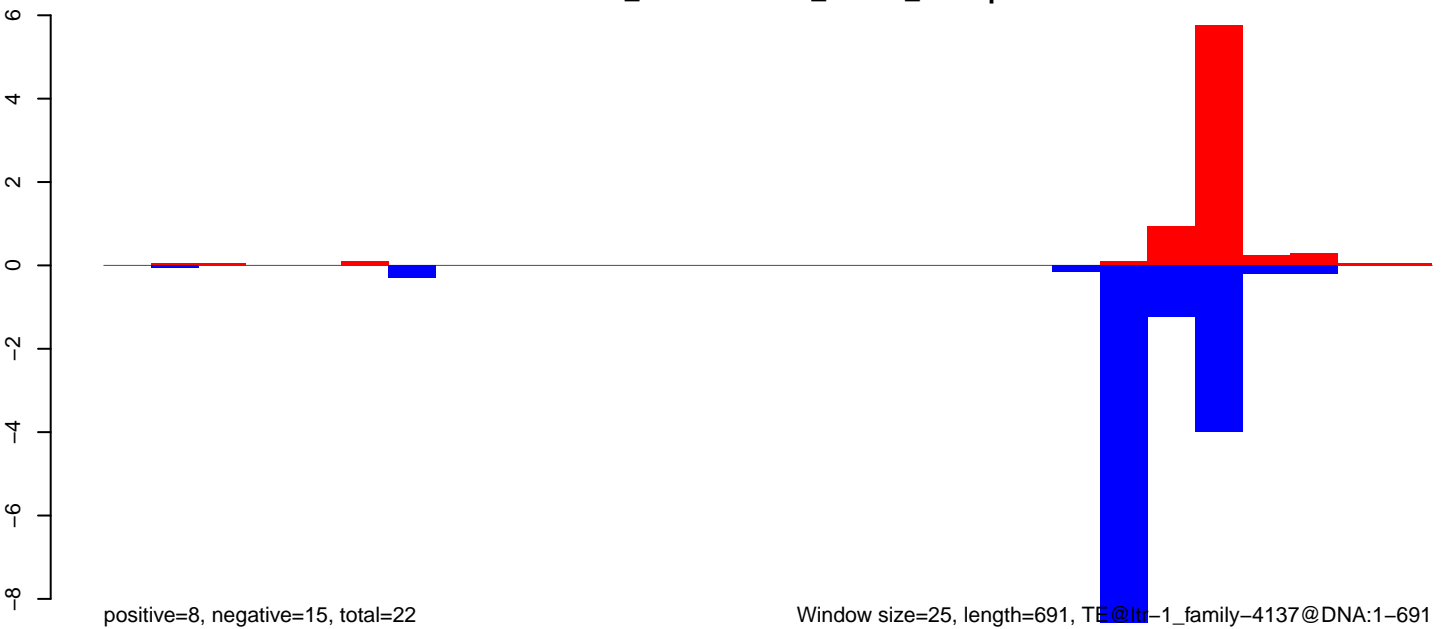
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



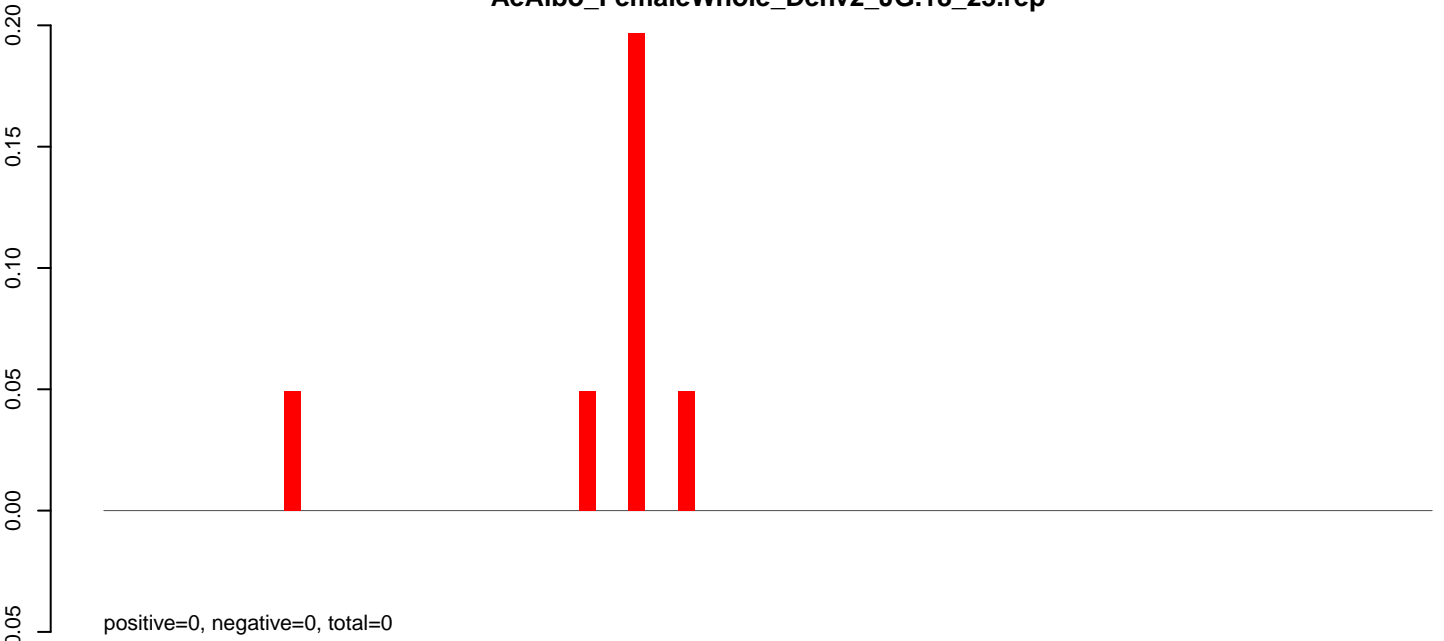
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



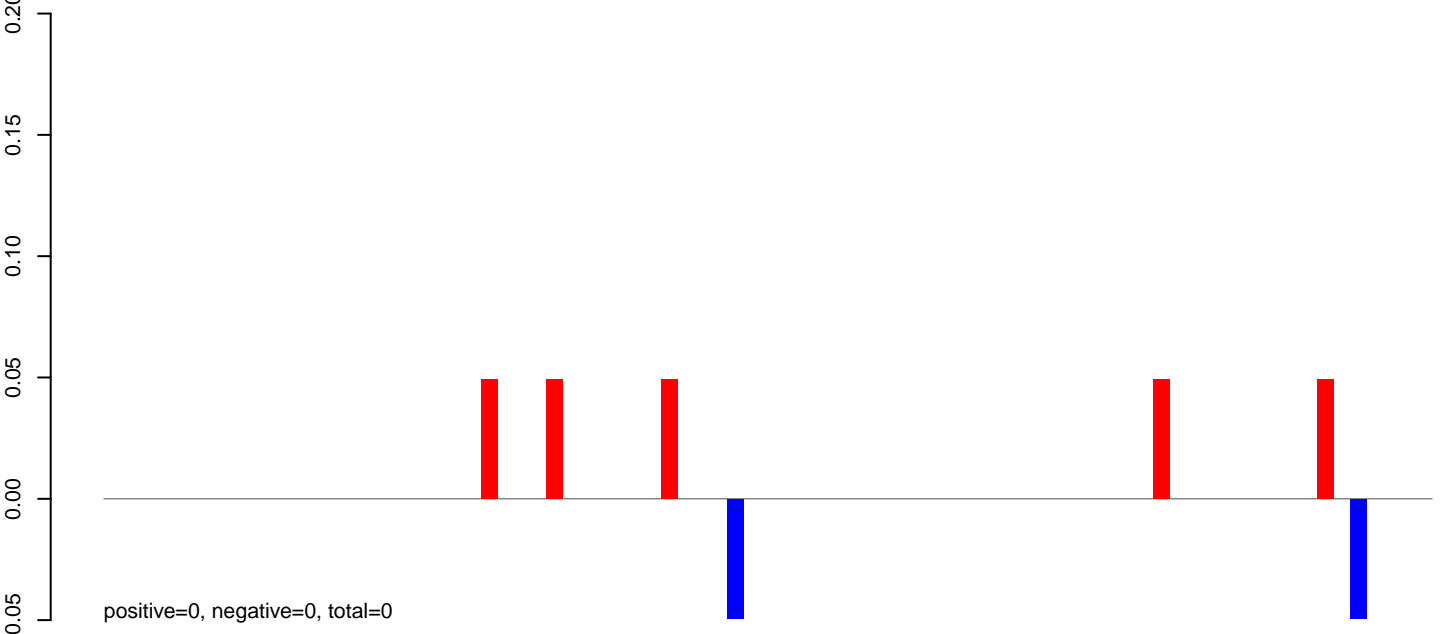
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



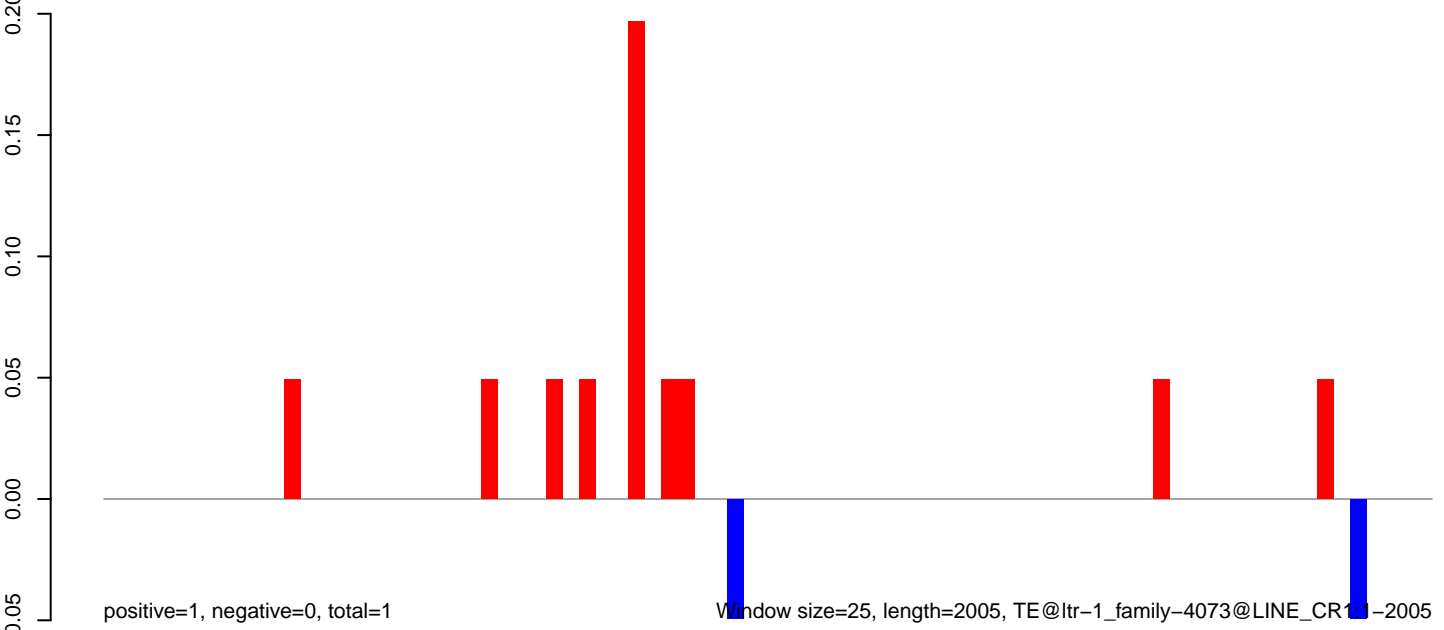
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

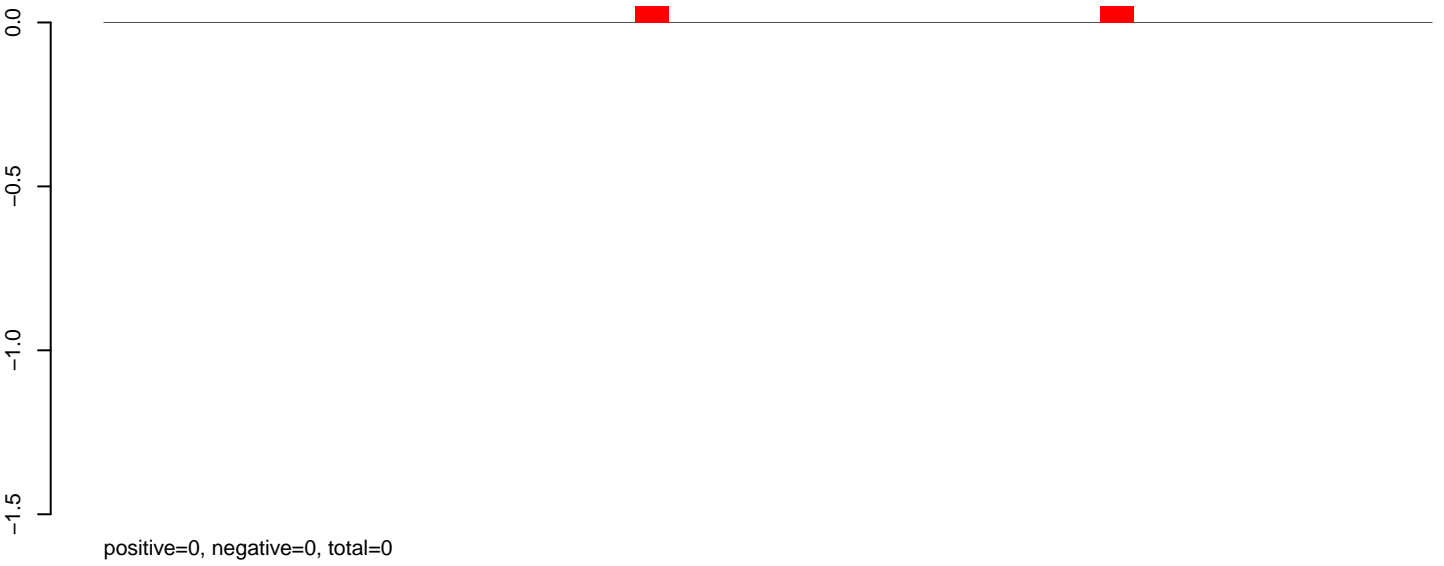


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

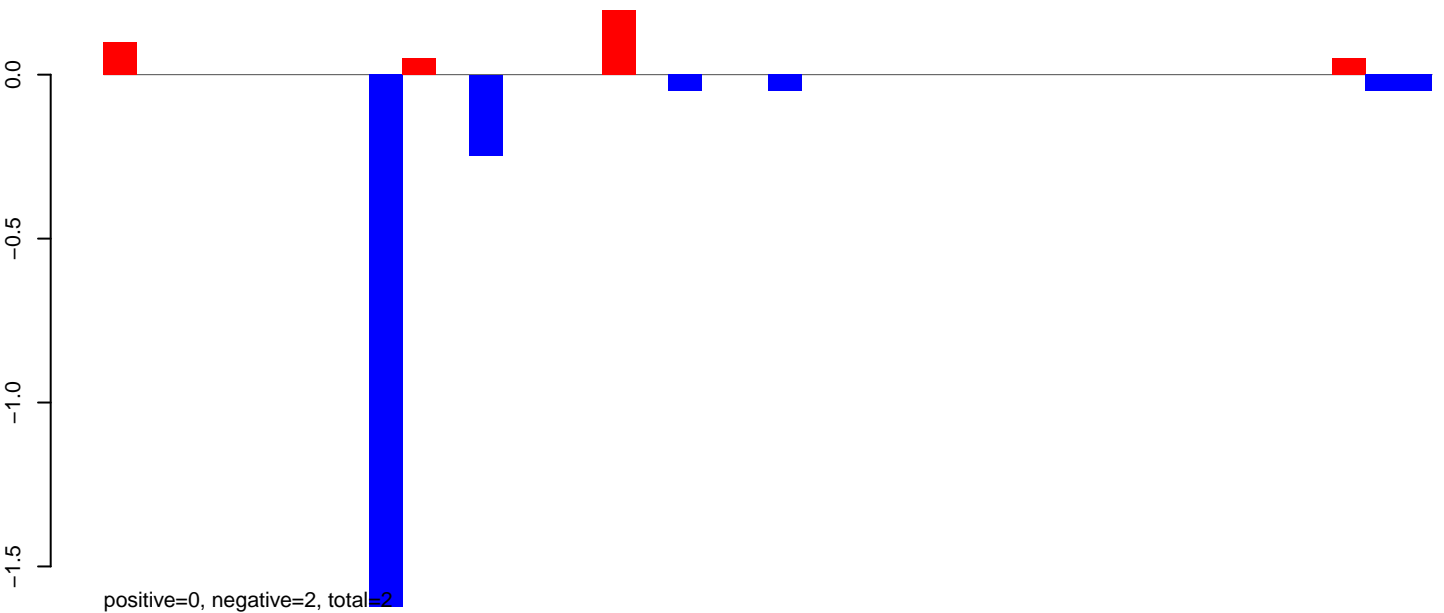


Window size=25, length=2005, TE@ltr-1\_family-4073@LINE\_CR11-2005

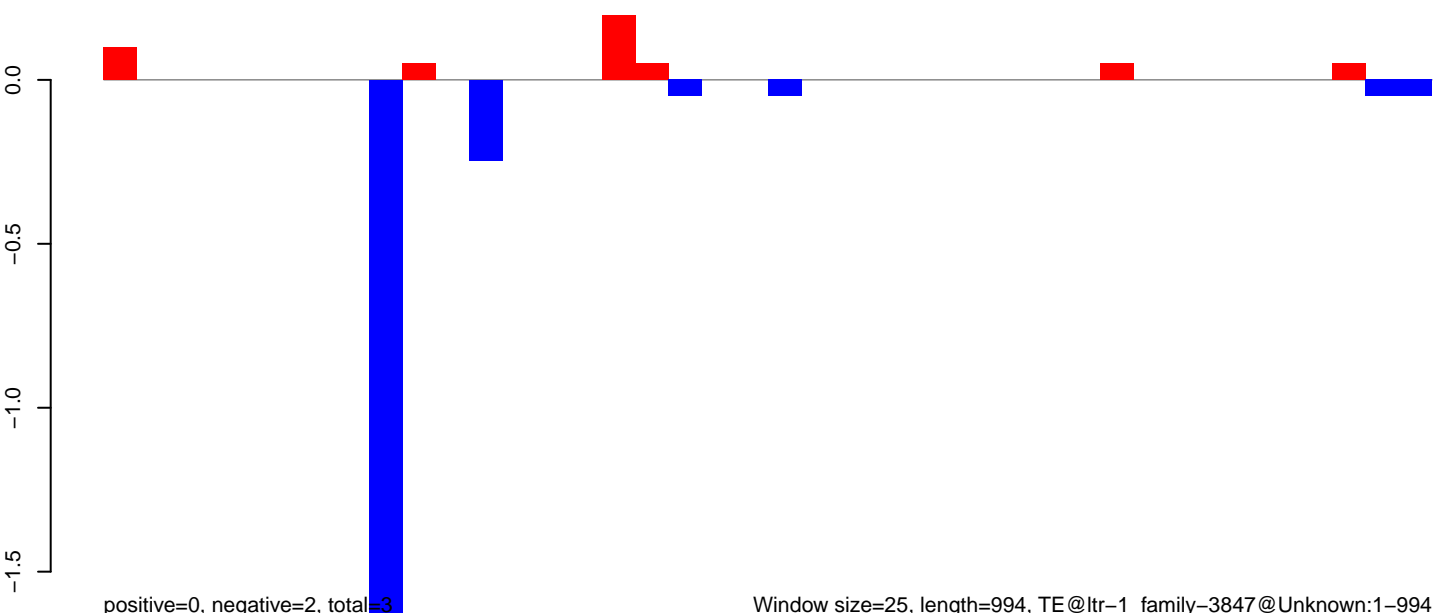
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



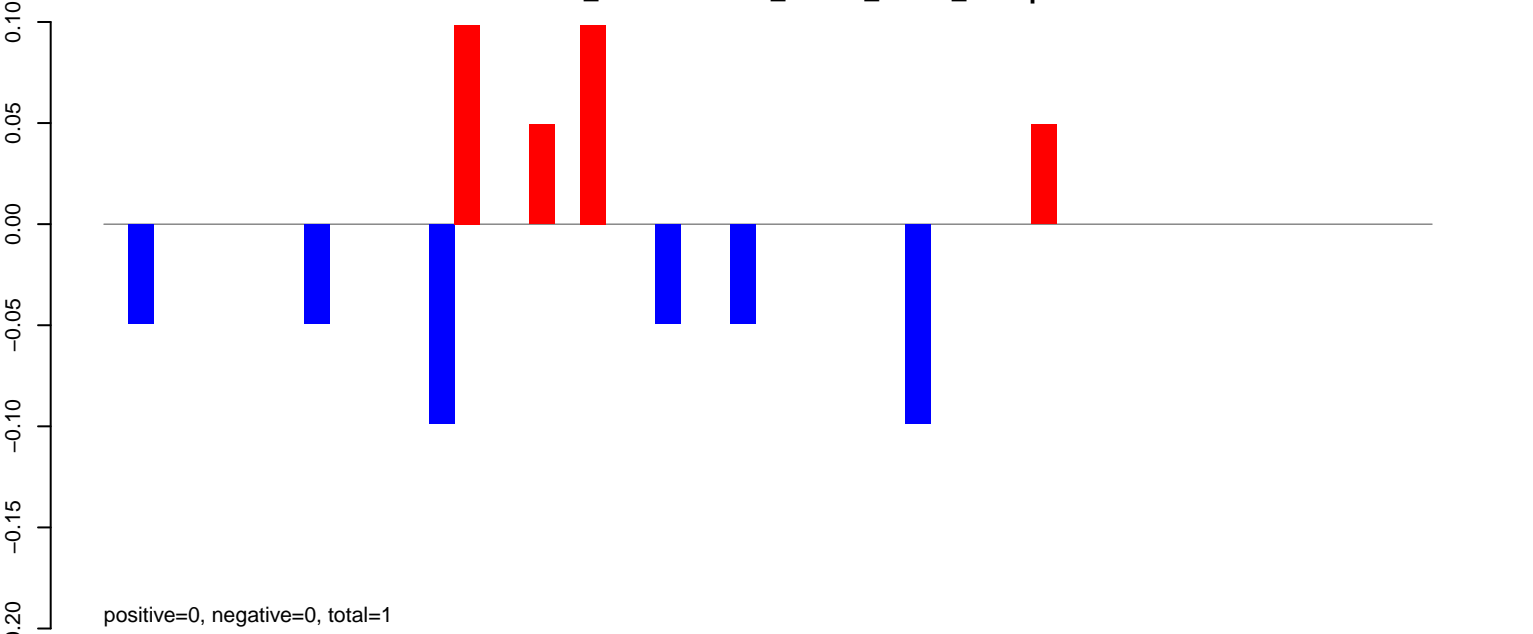
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



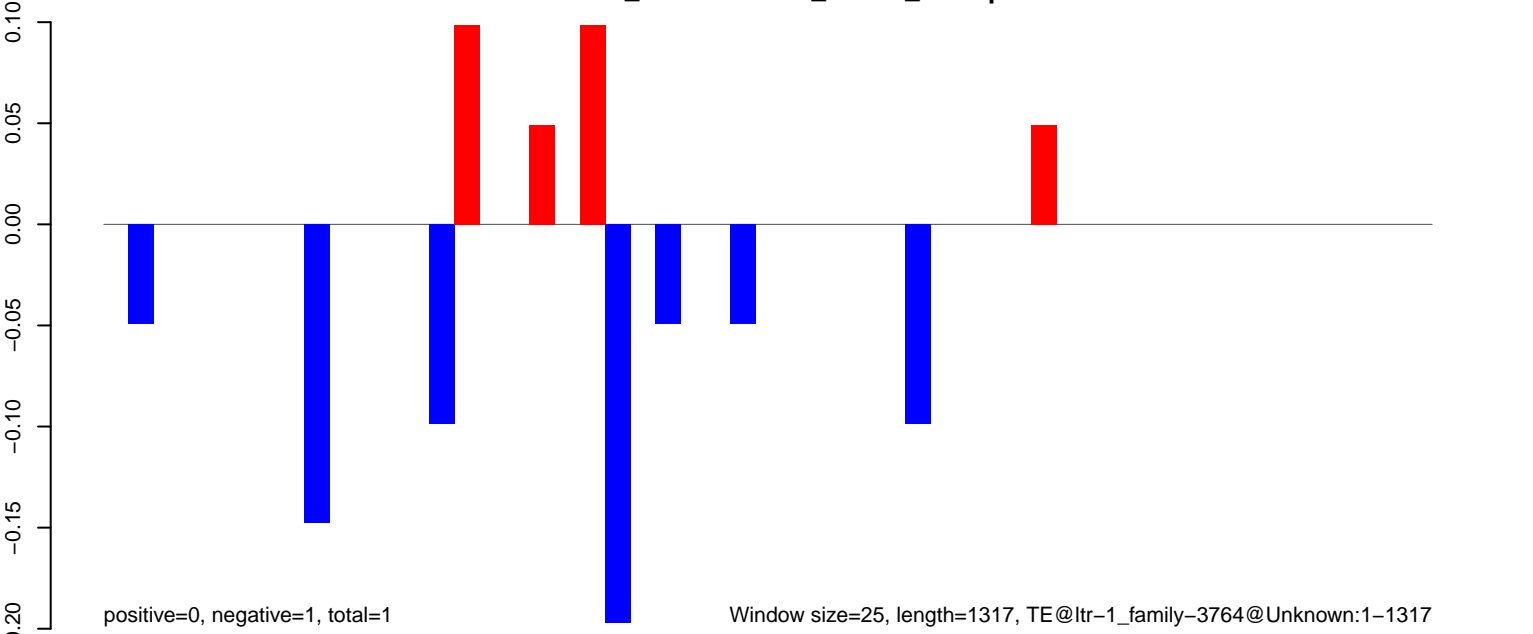
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



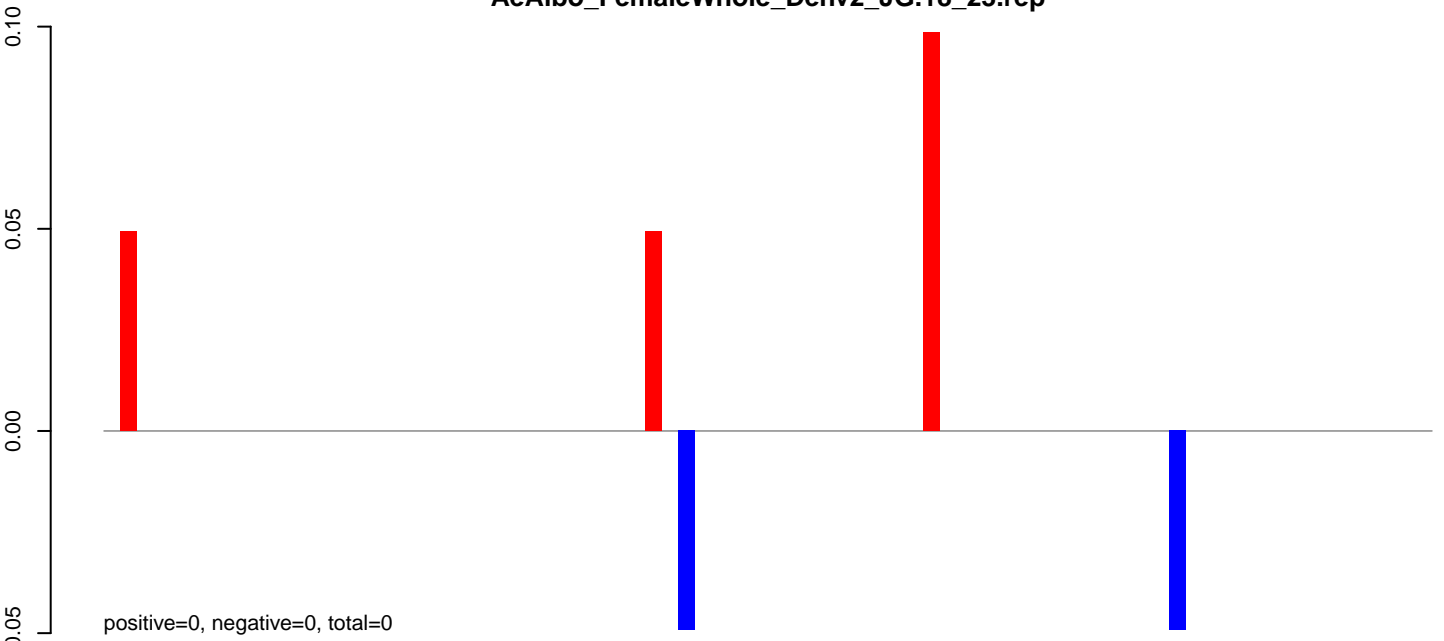
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



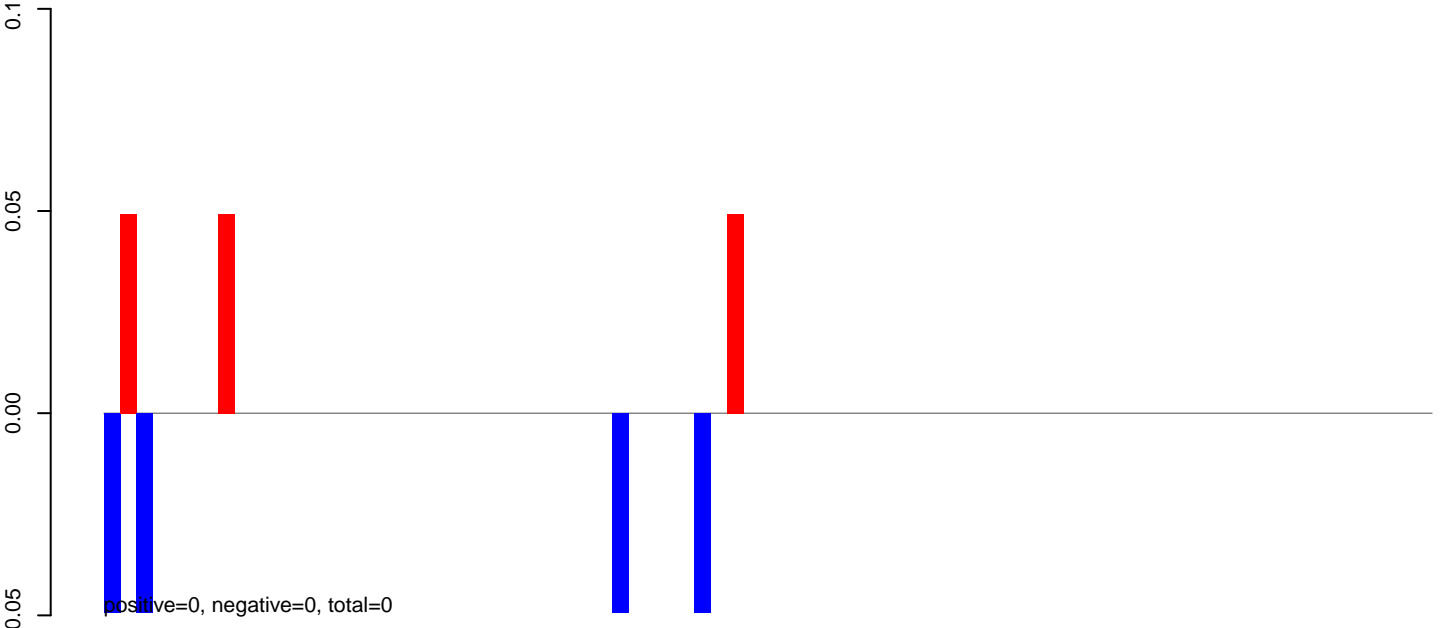
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



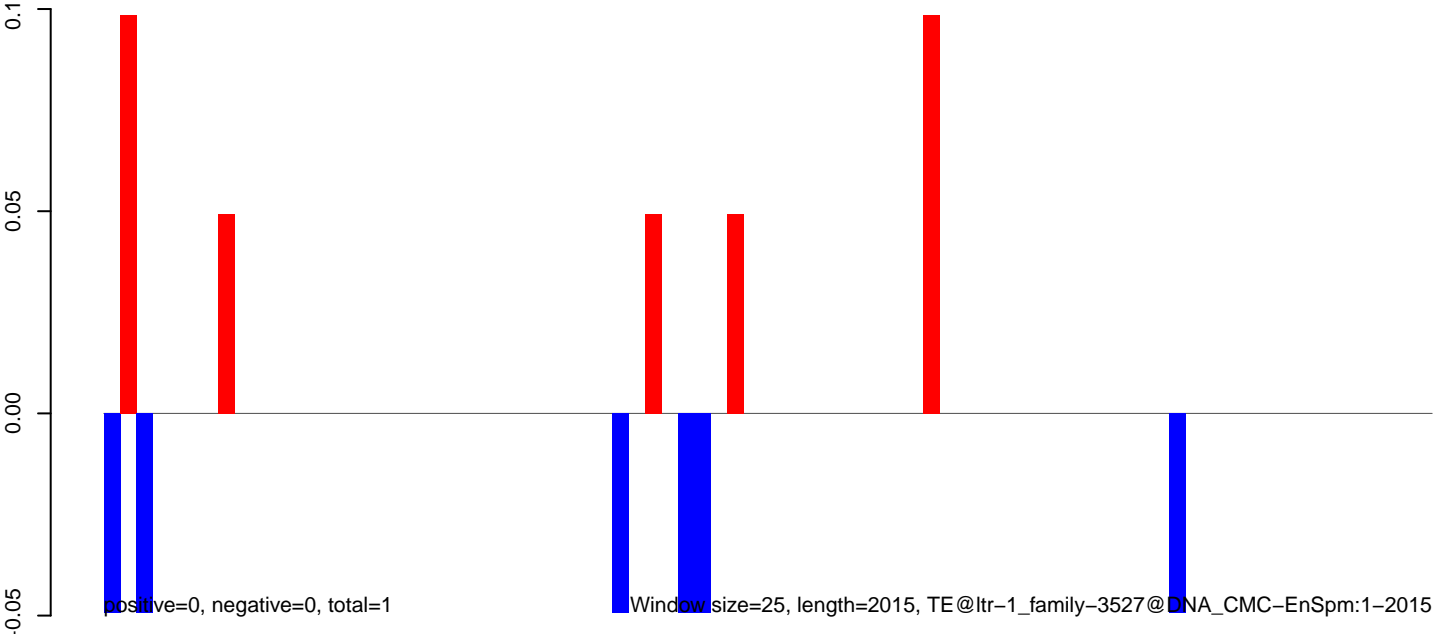
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



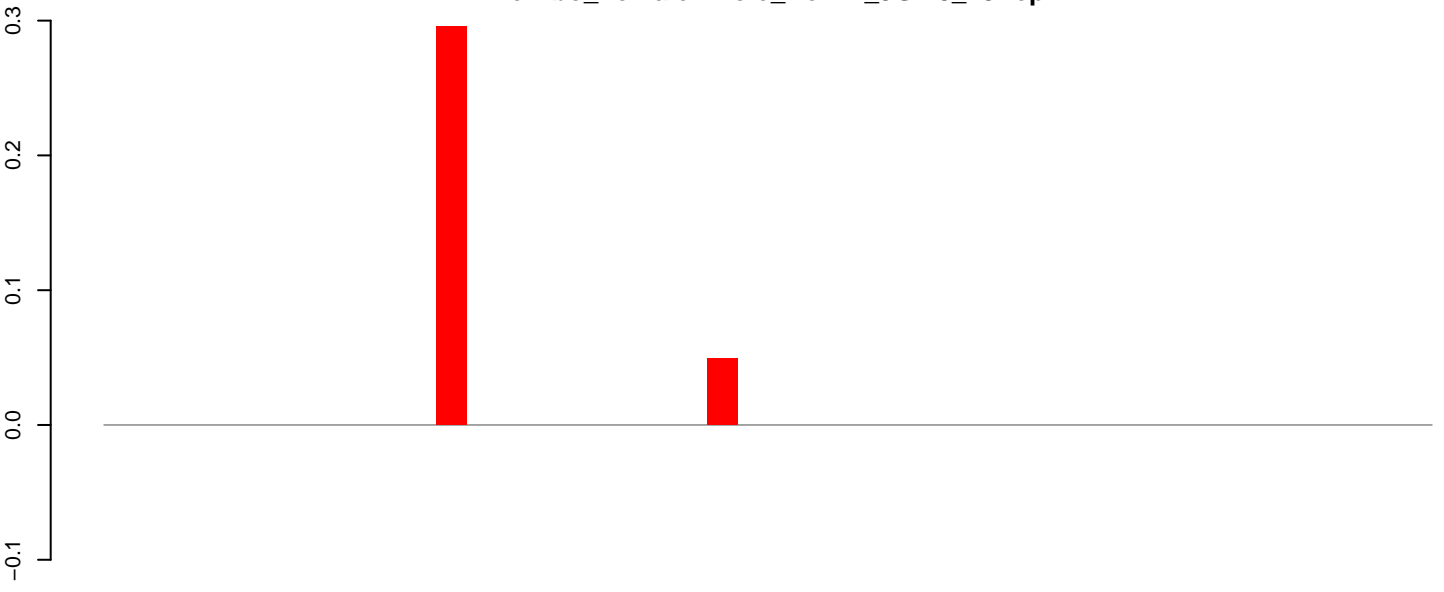
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

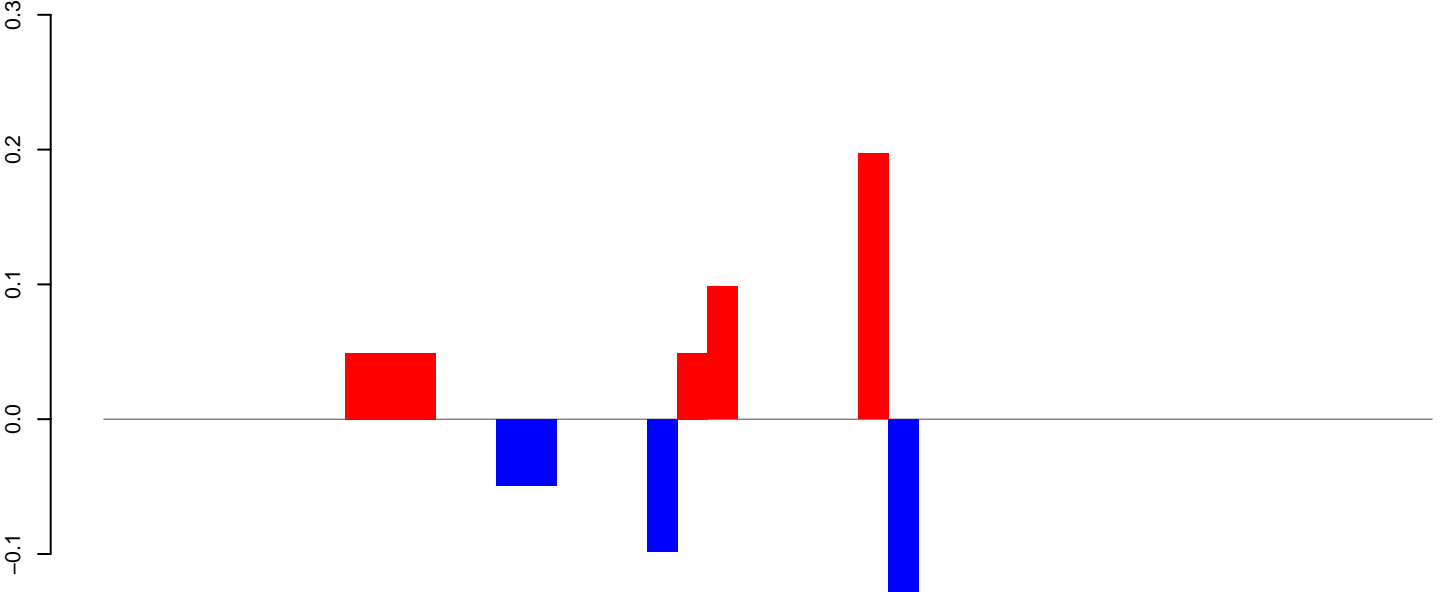


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



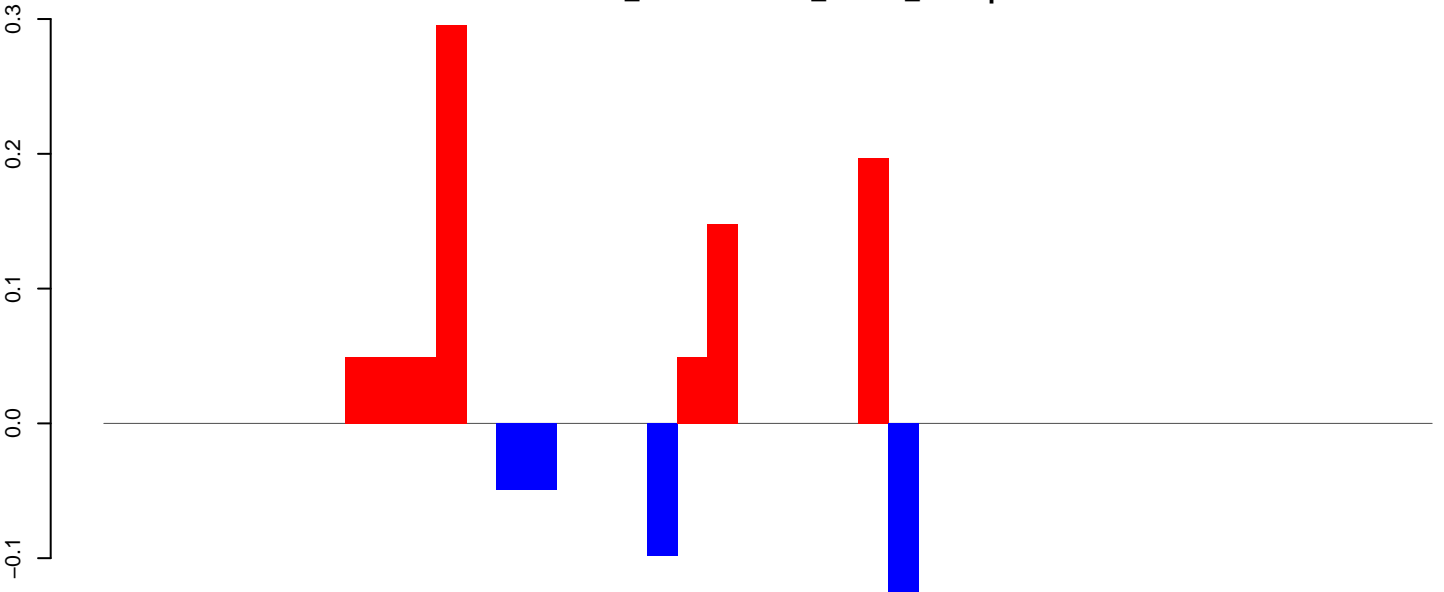
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



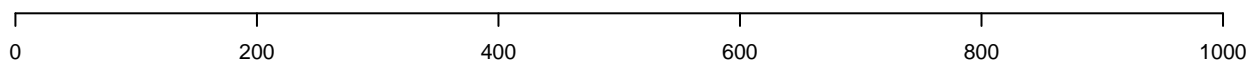
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



positive=1, negative=0, total=1

Window size=25, length=1096, TE@ltr-1\_family-3439@Unknown:1-1096

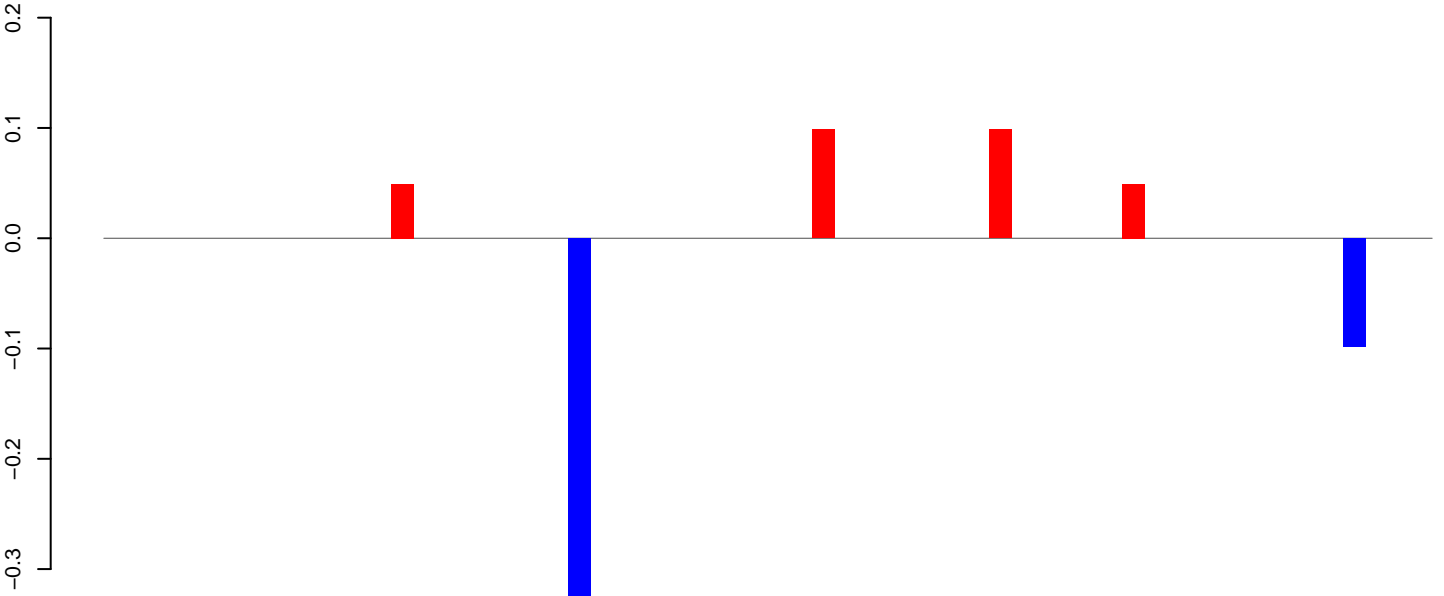


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



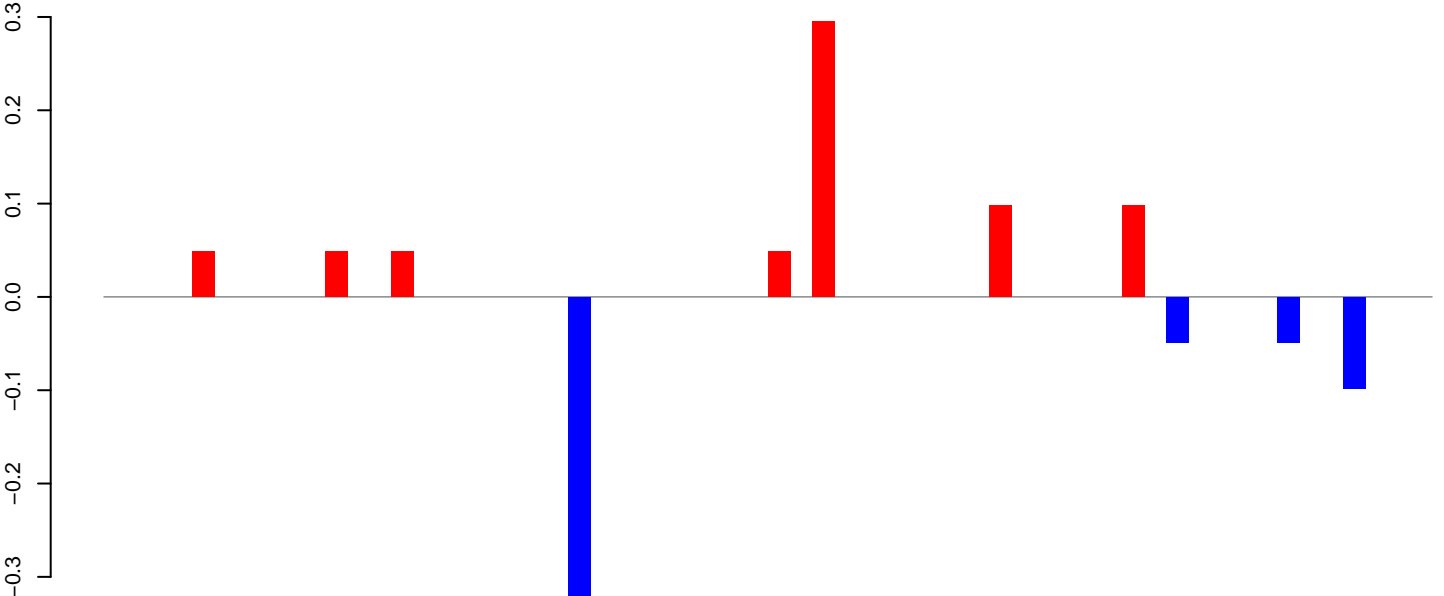
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=0, total=1

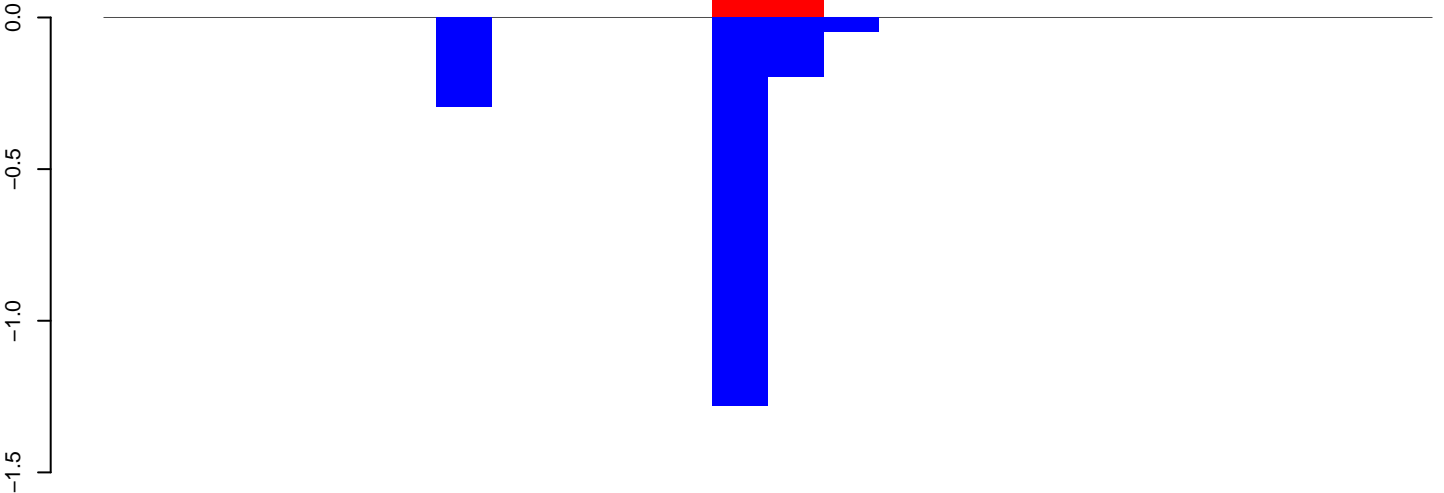
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



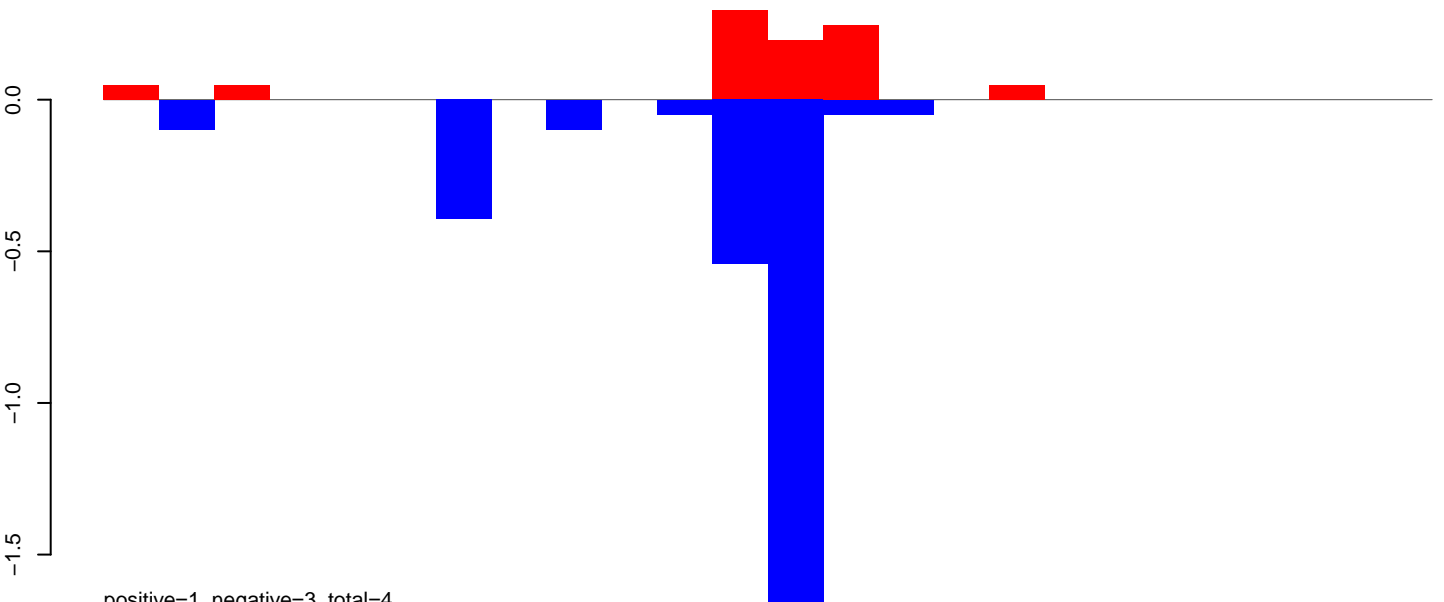
positive=1, negative=1, total=1

Window size=25, length=1490, TE@ltr-1\_family-3308@Unknown:1-1490

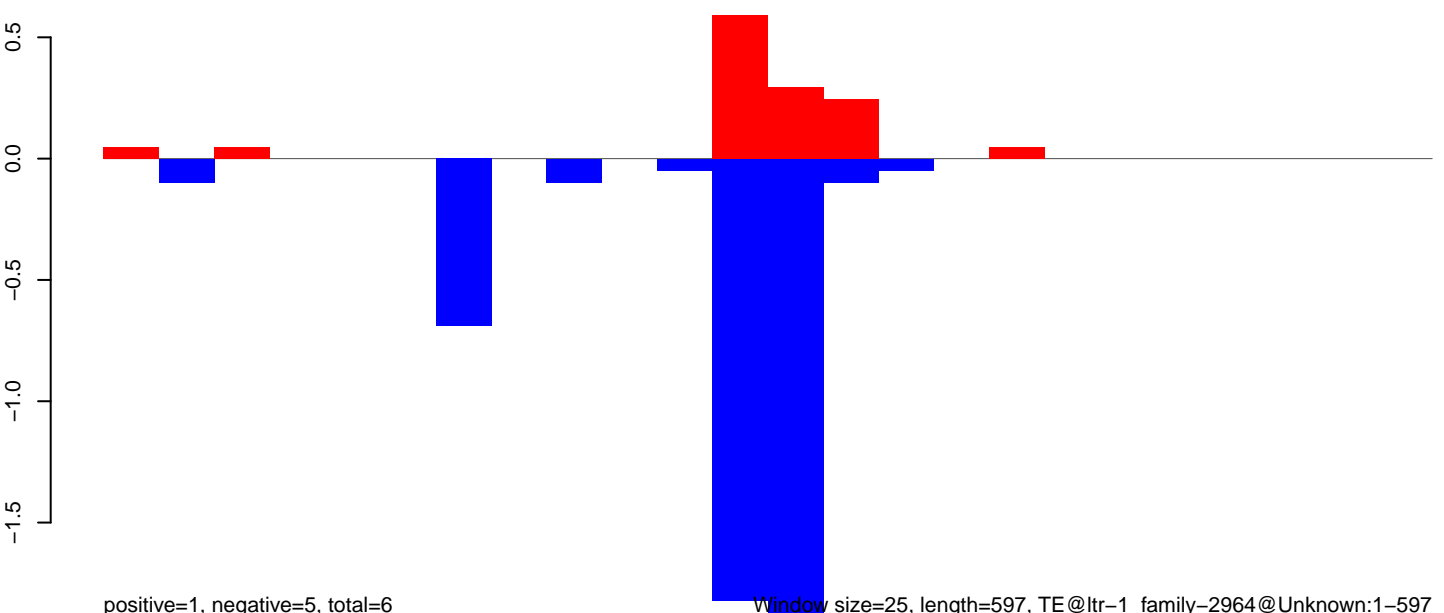
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



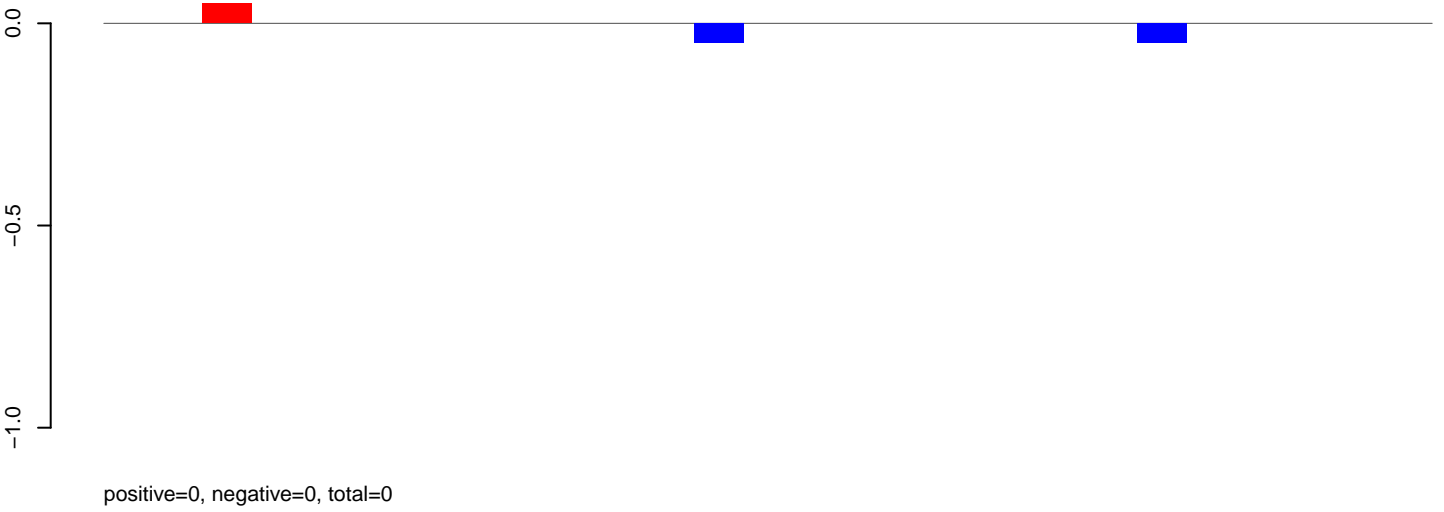
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



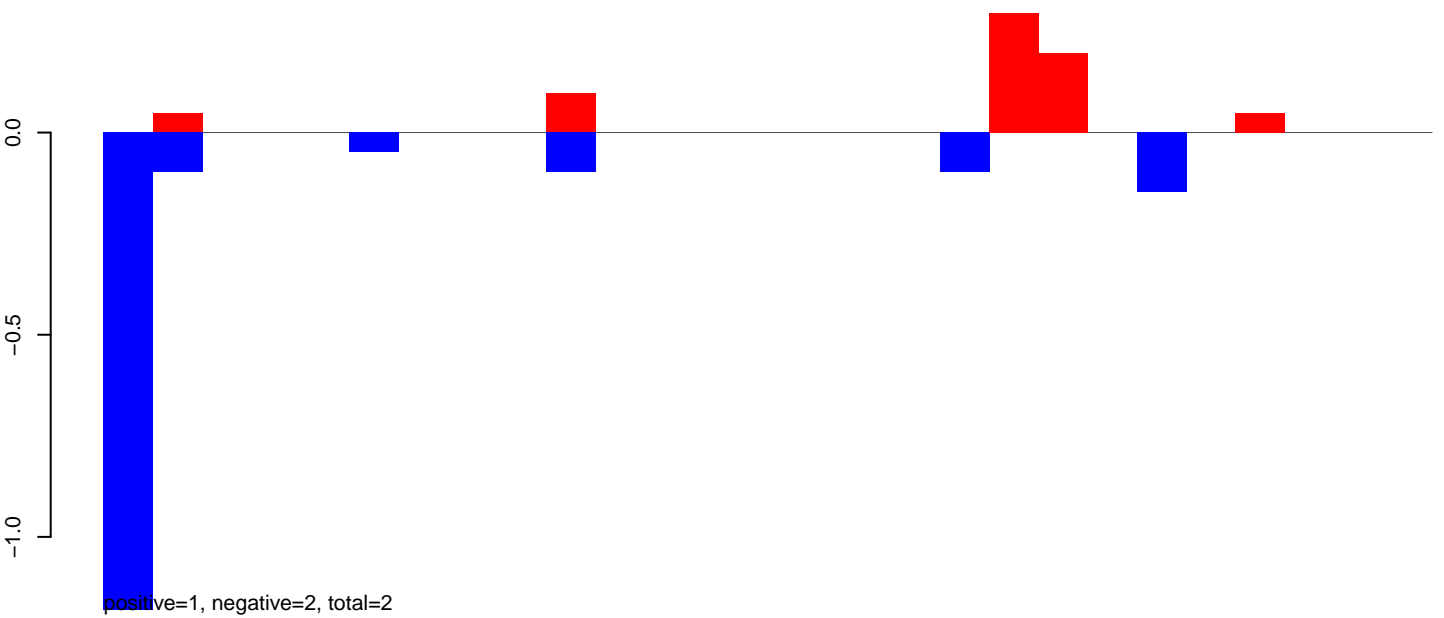
Window size=25, length=597, TE@ltr-1\_family-2964@Unknown:1-597



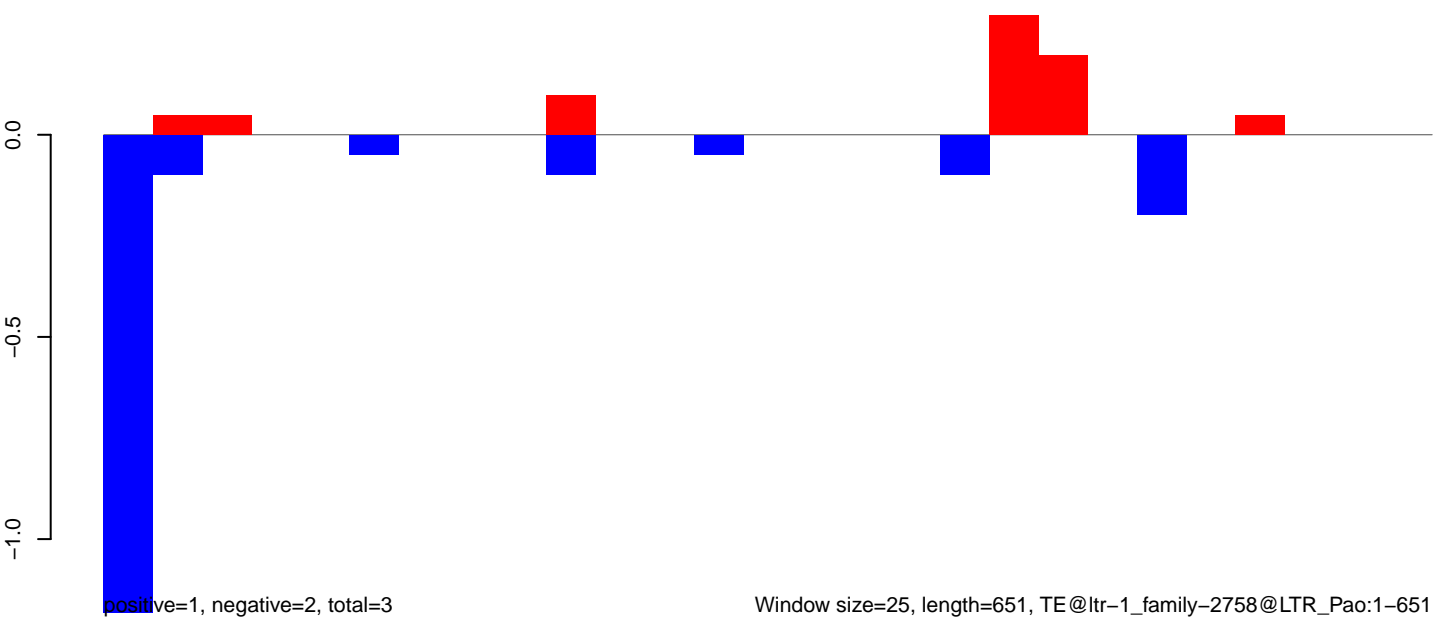
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



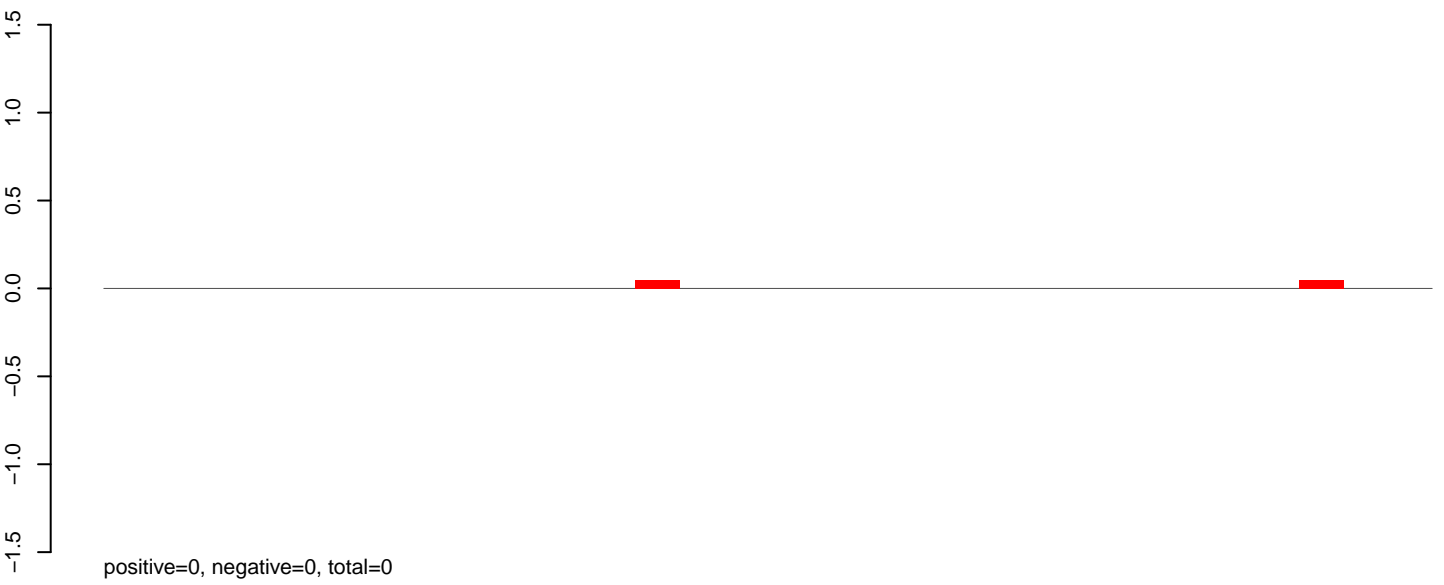
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



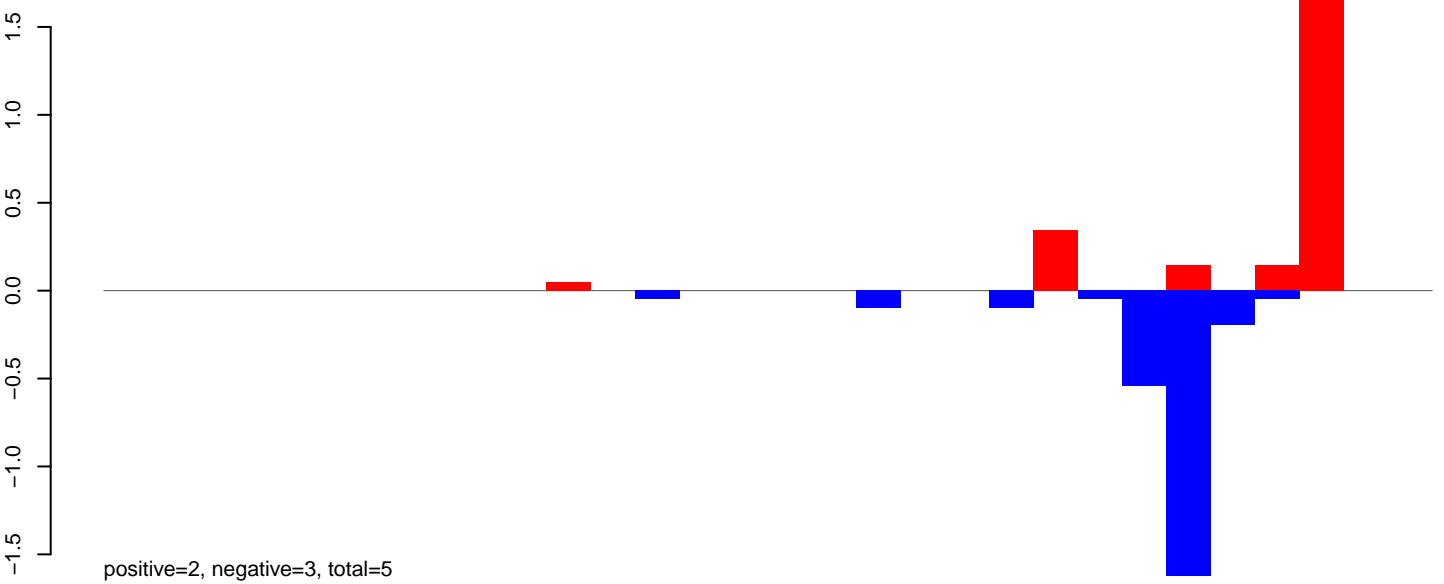
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



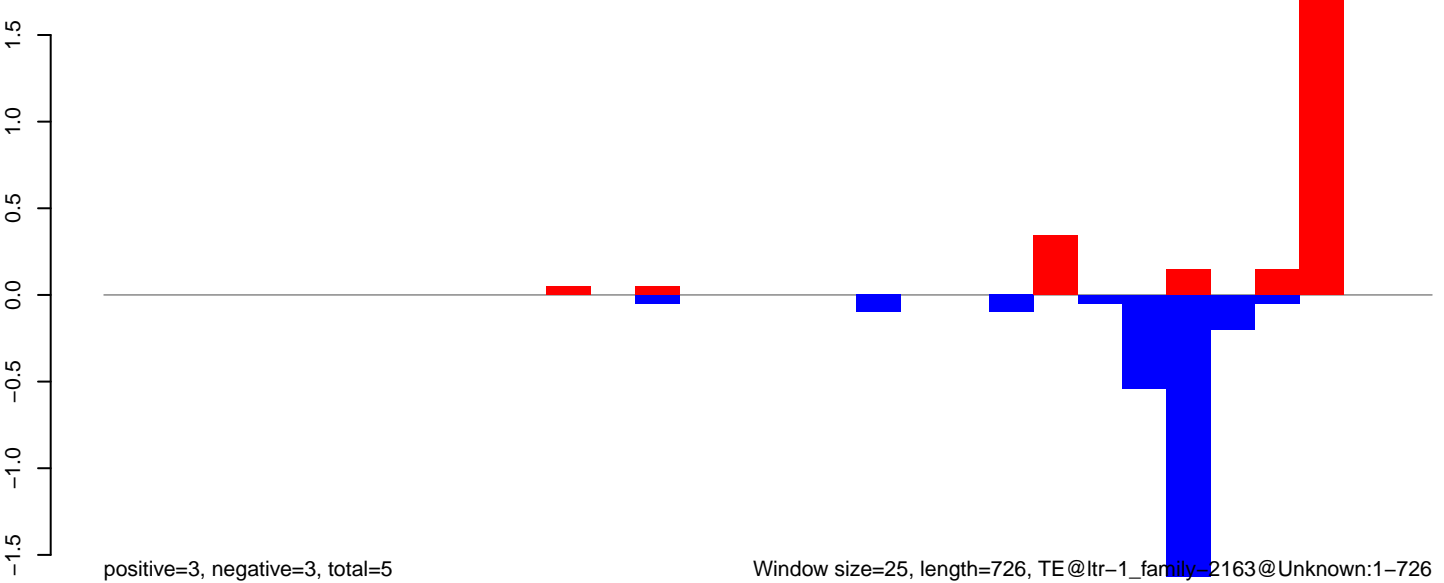
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

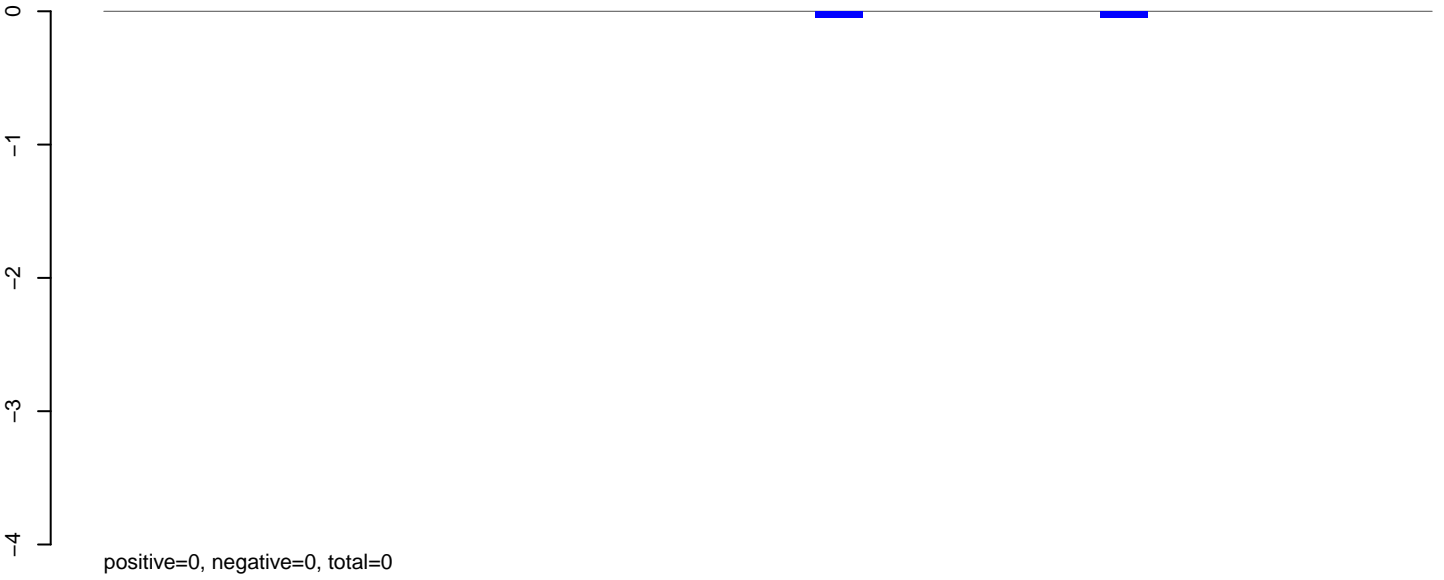


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

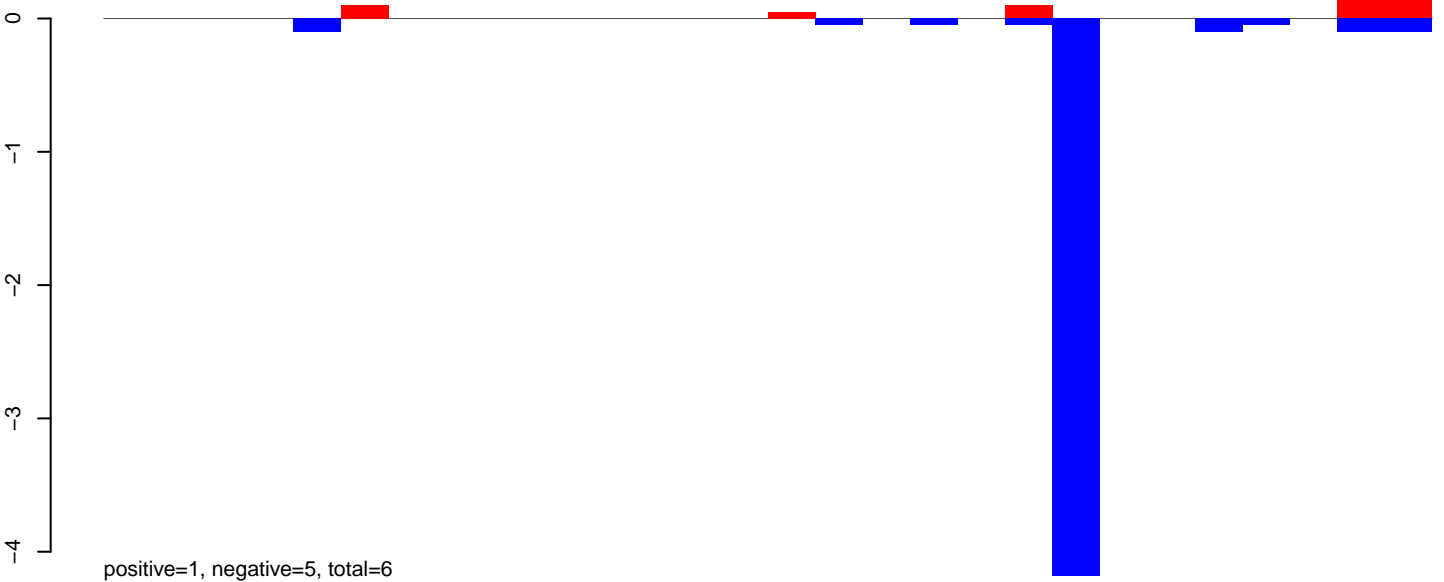


Window size=25, length=726, TE@ltr-1\_family\_2163@Unknown:1-726

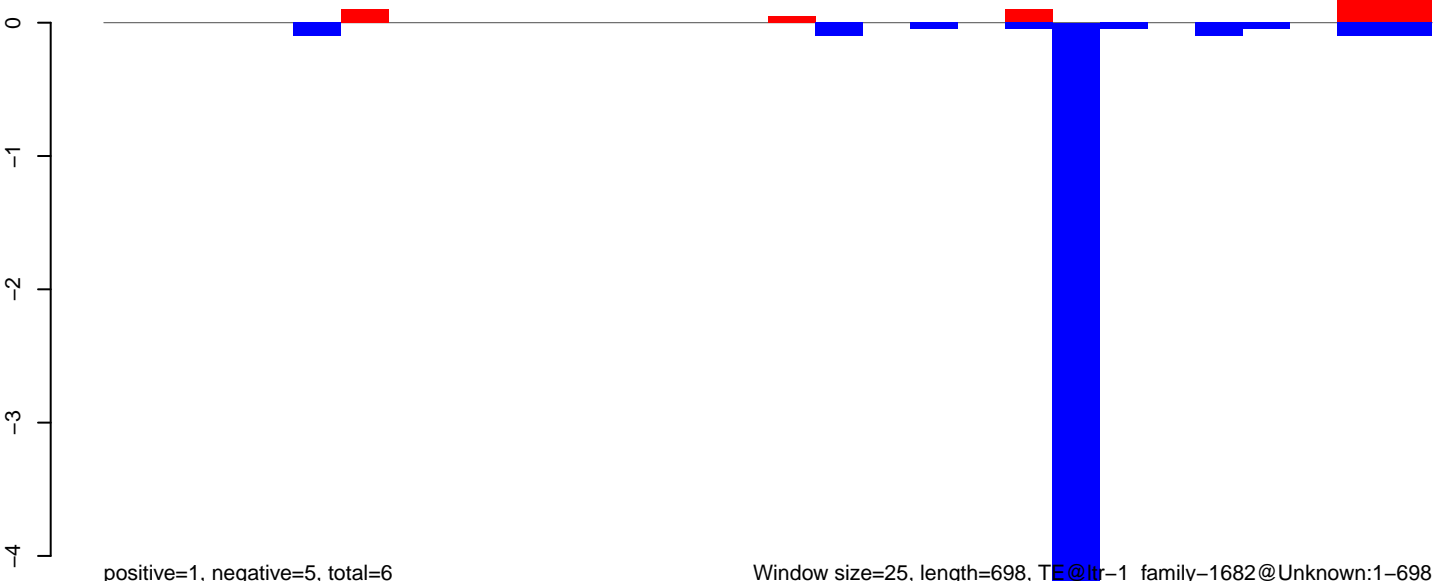
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



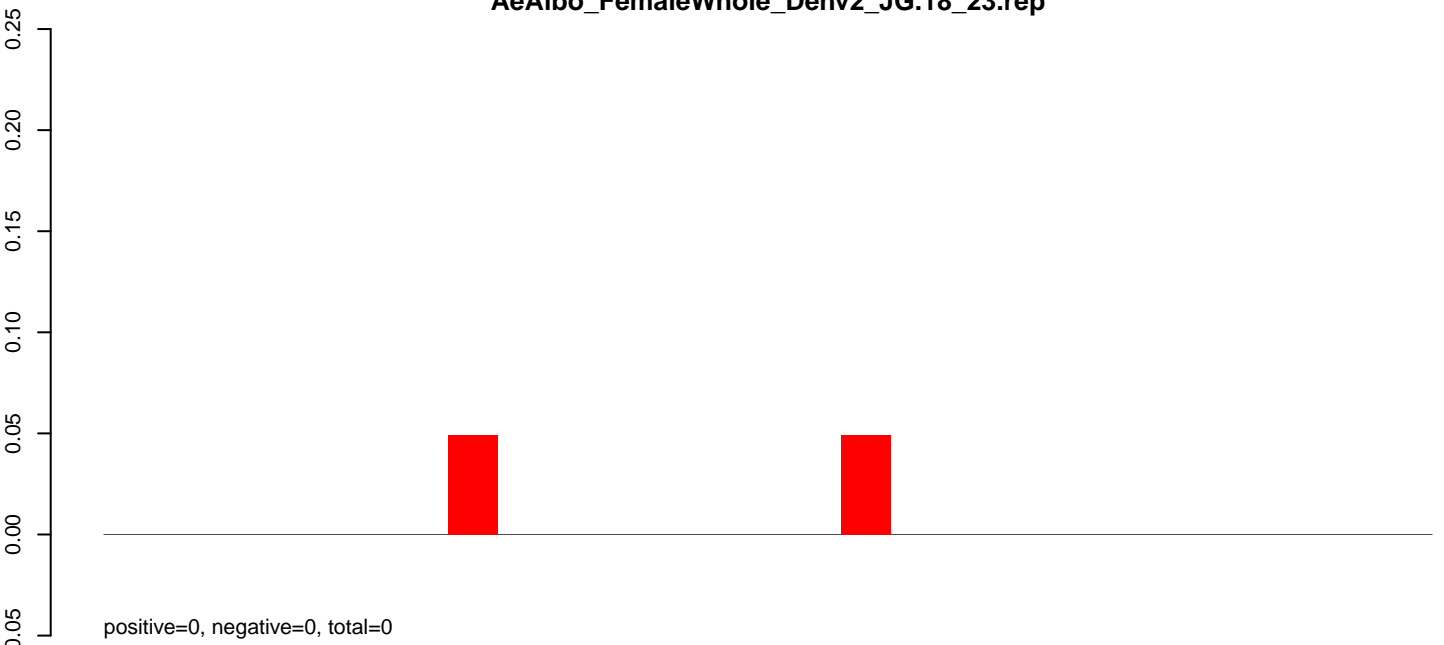
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



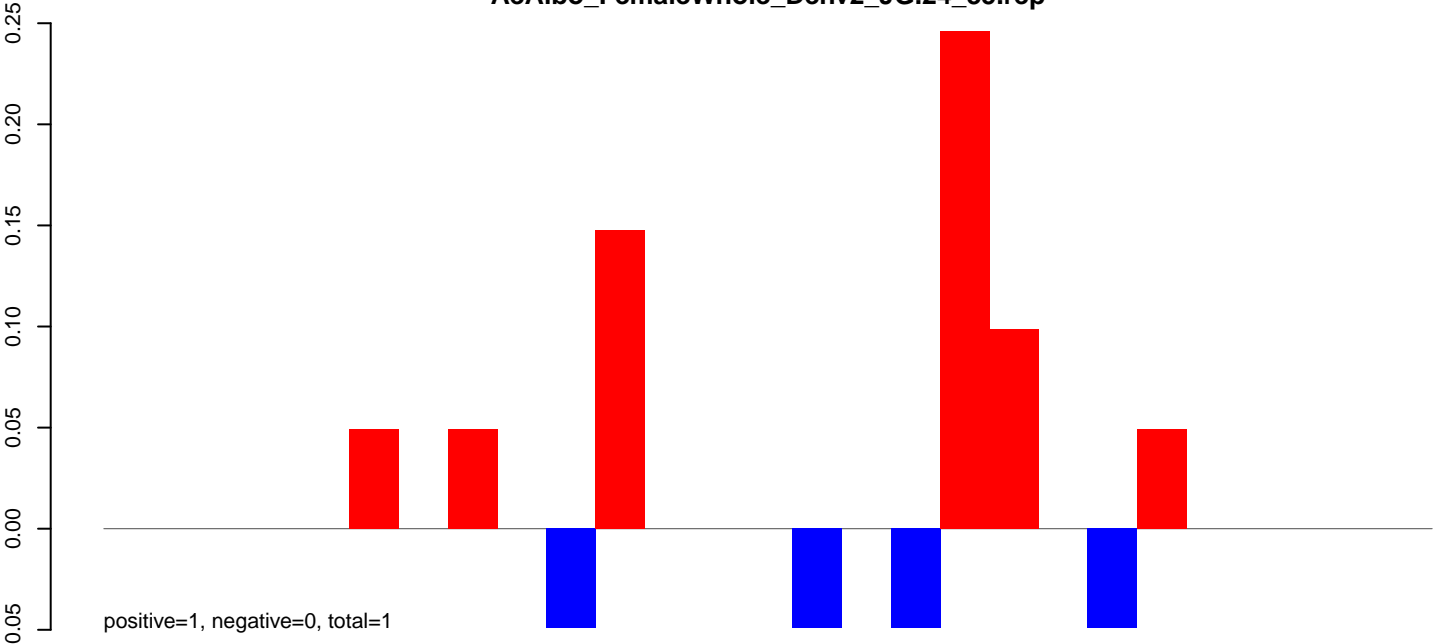
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



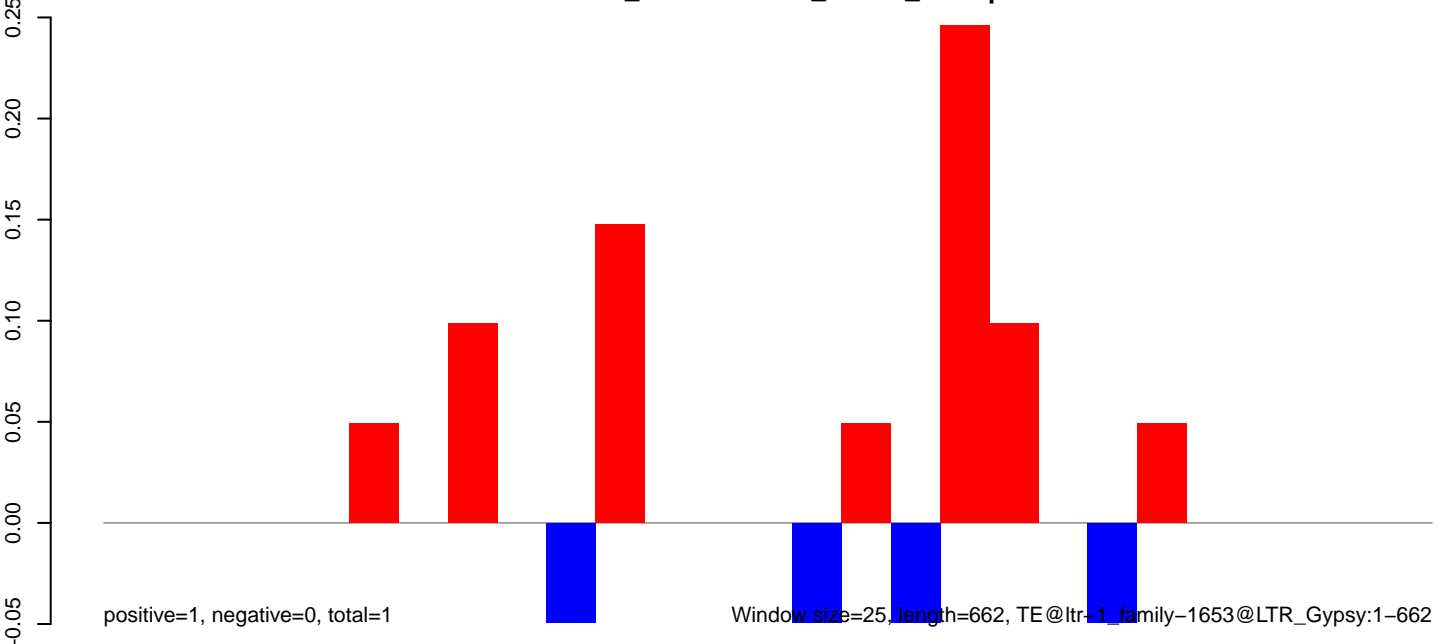
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



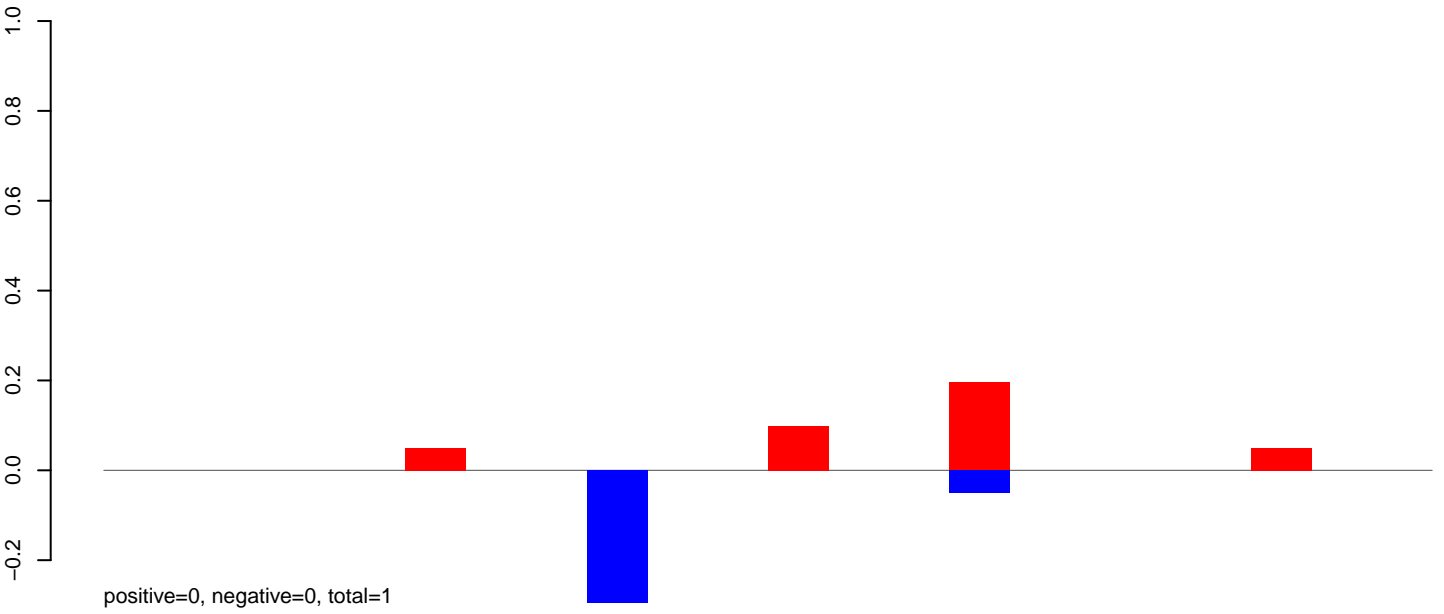
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



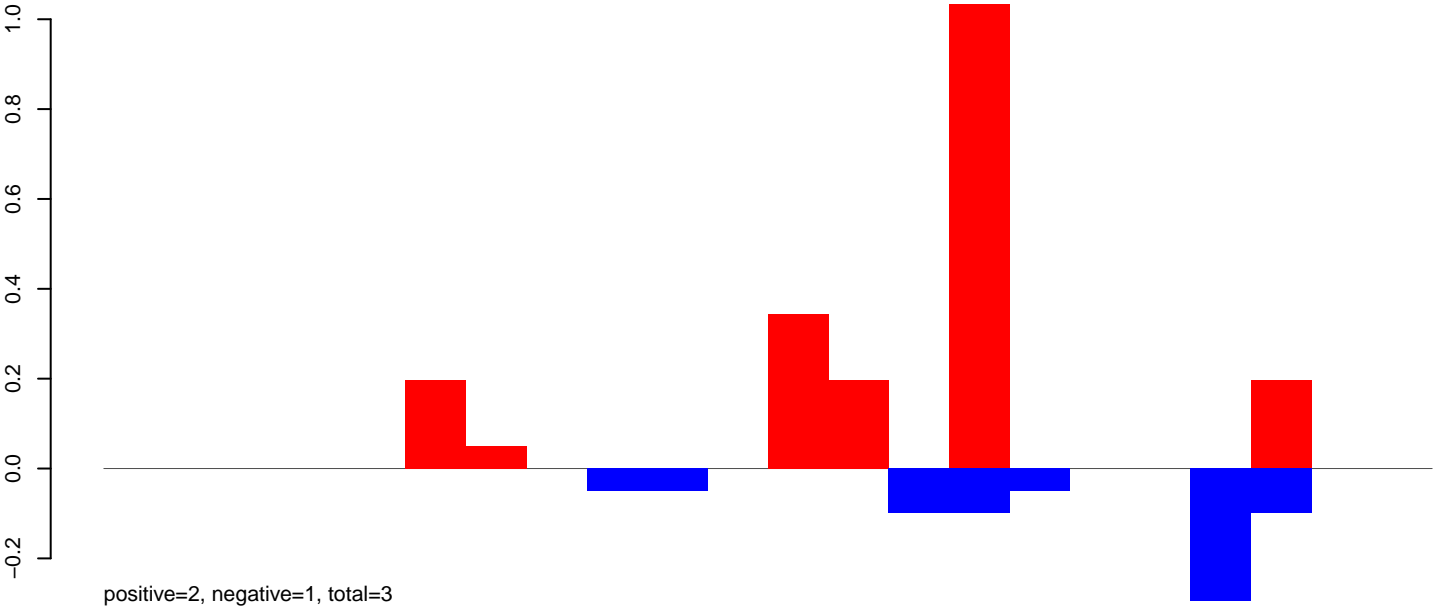
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



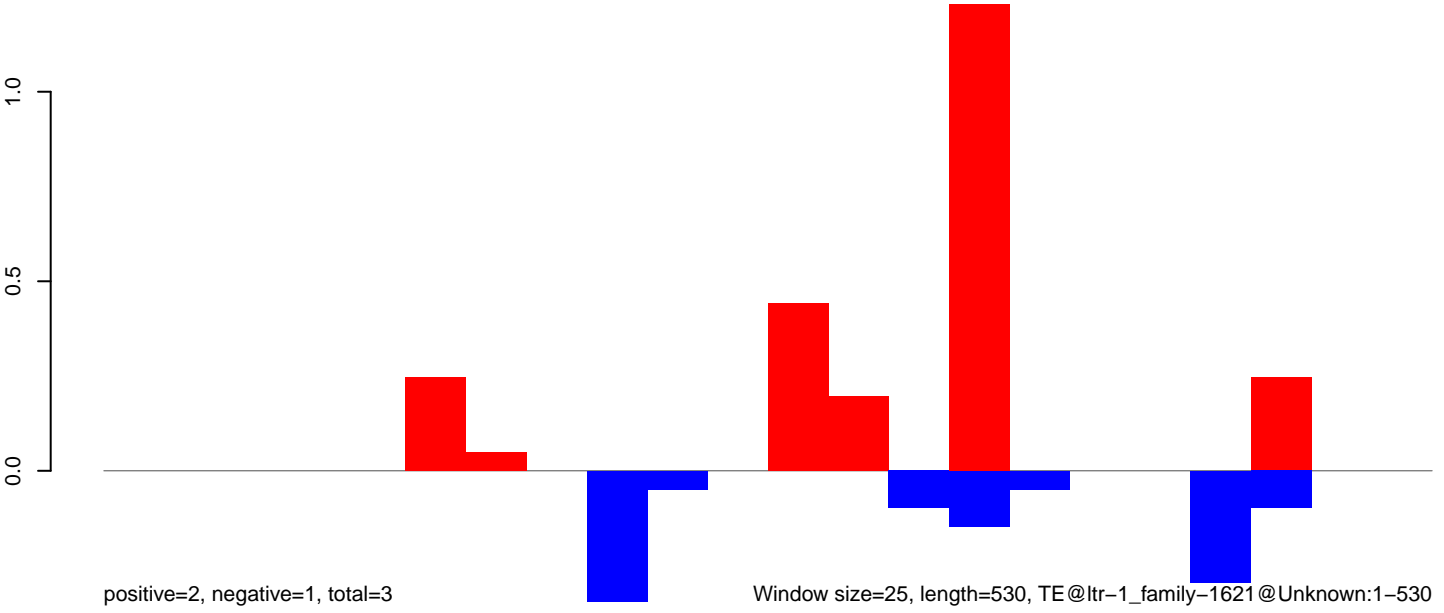
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



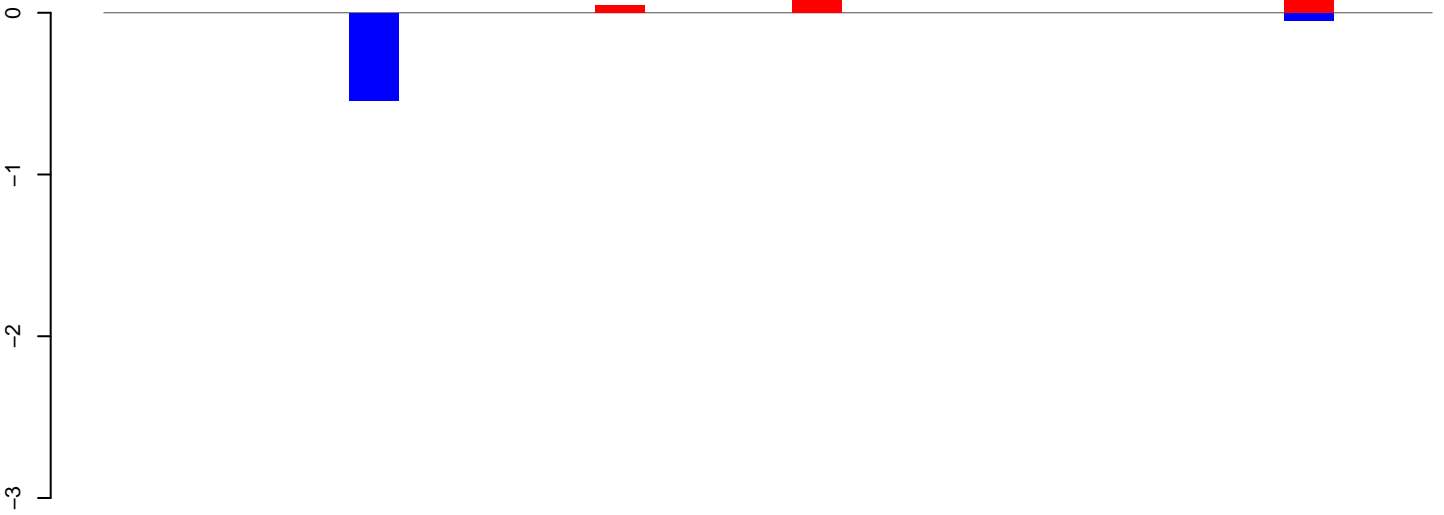
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

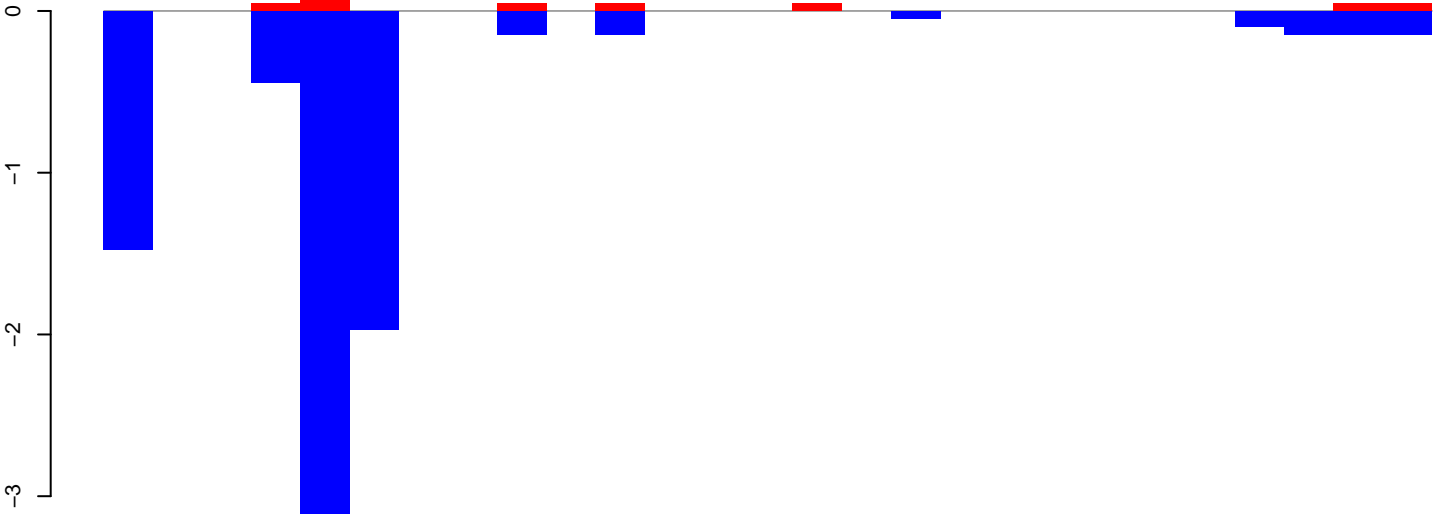


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



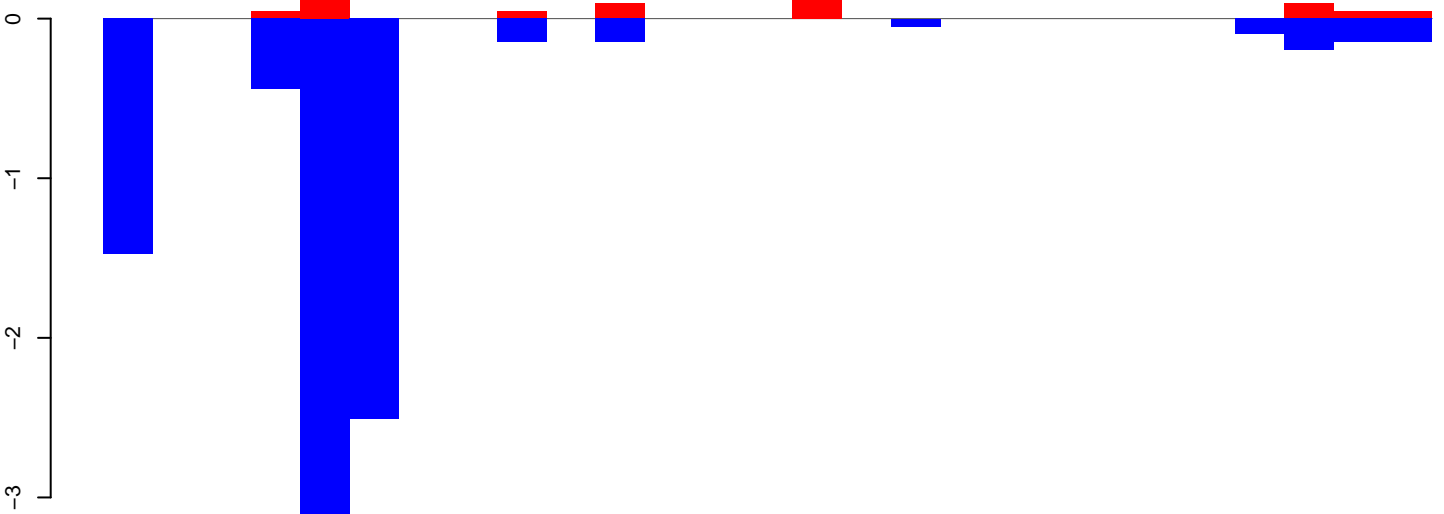
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=8, total=9

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

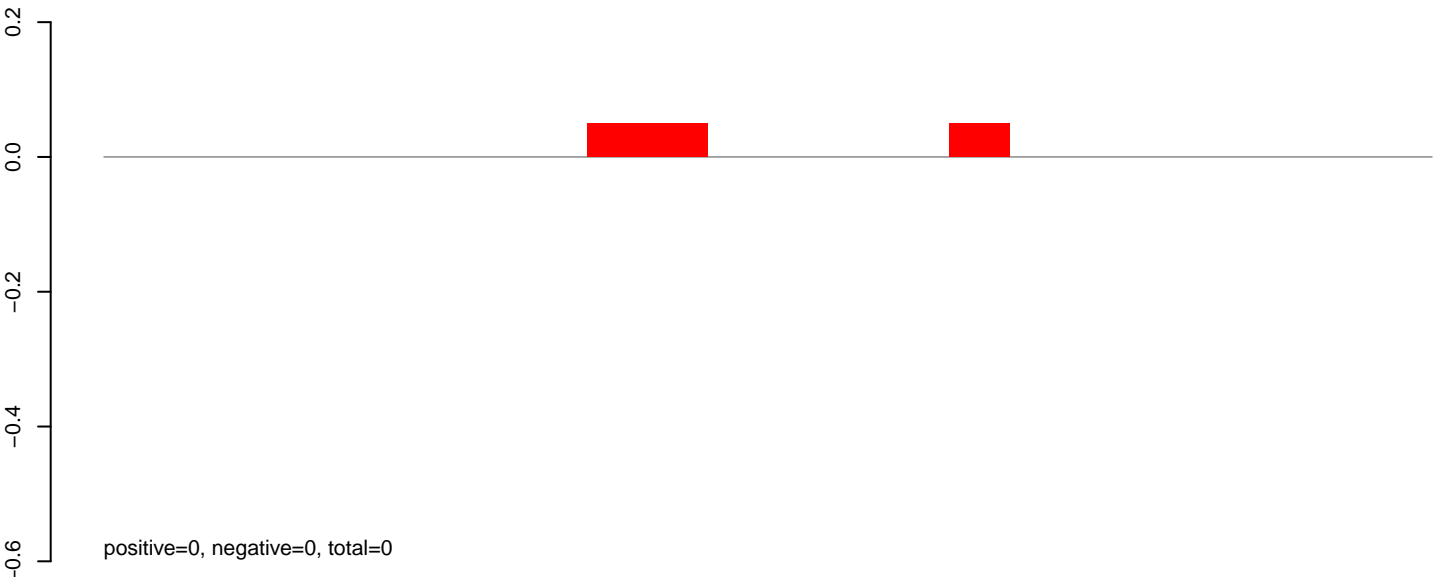


positive=1, negative=9, total=10

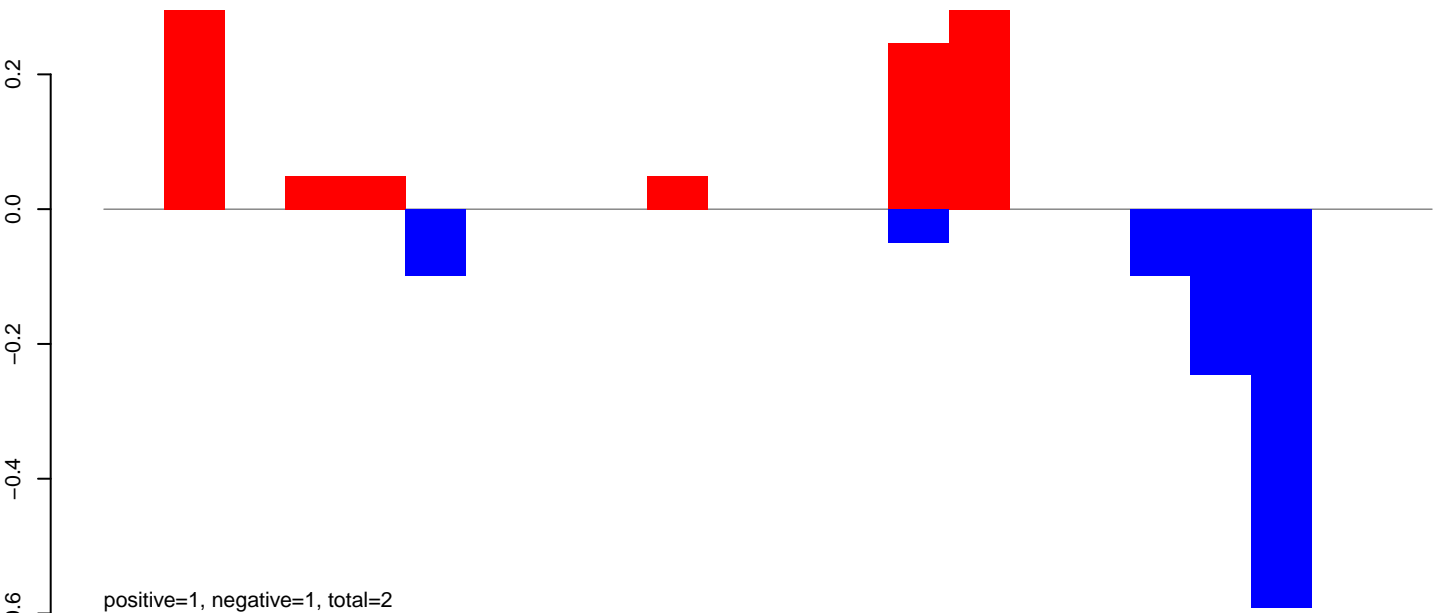
Window size=25, length=660, TE@ltr-1\_family-1337@LTR\_Pao:1-660

0 100 200 300 400 500 600 700

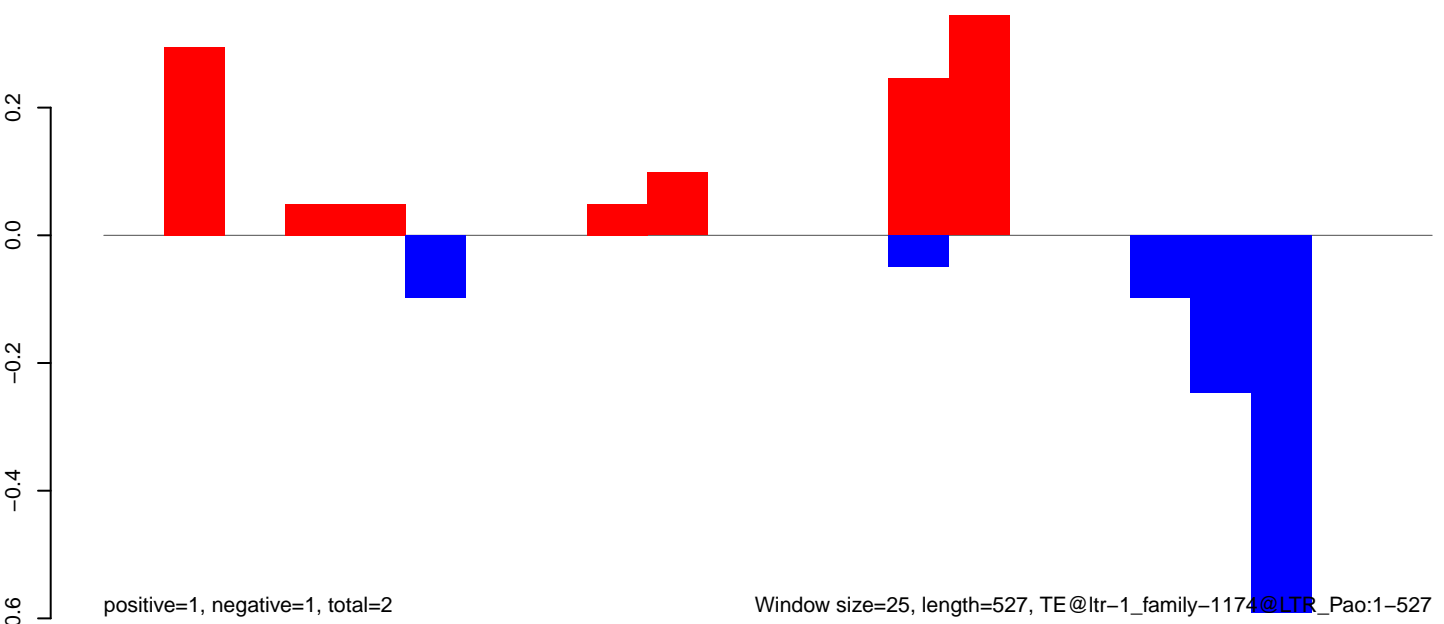
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

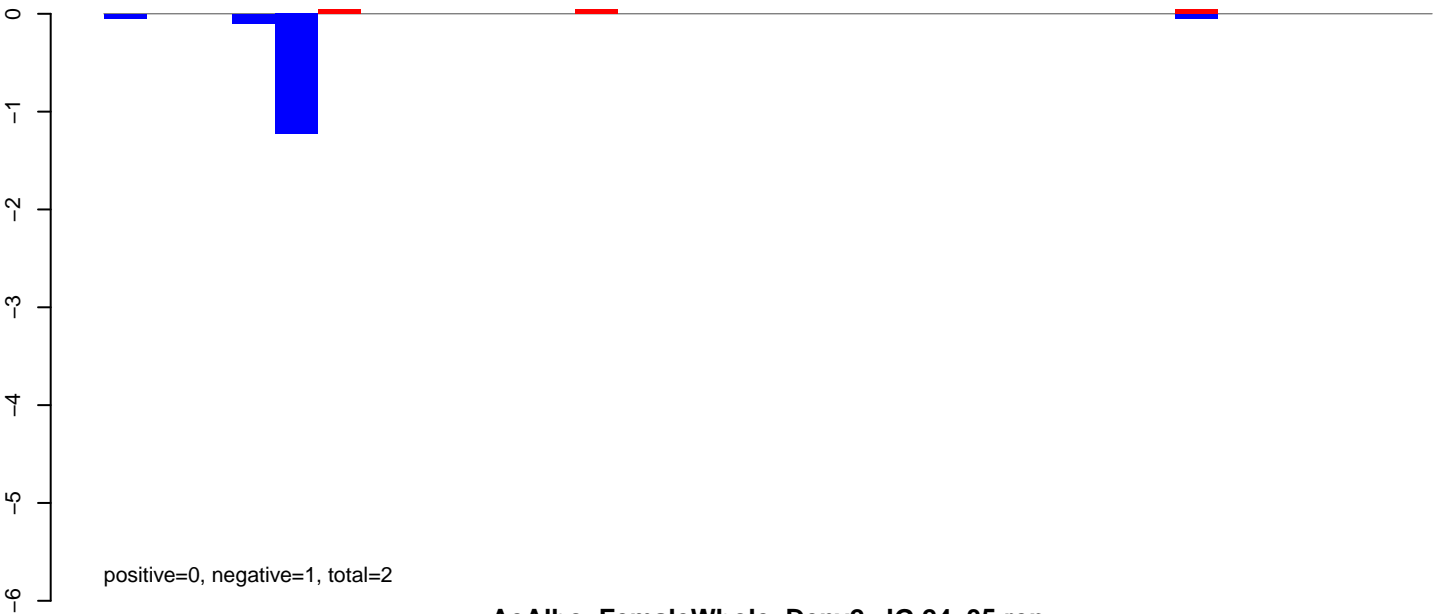


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

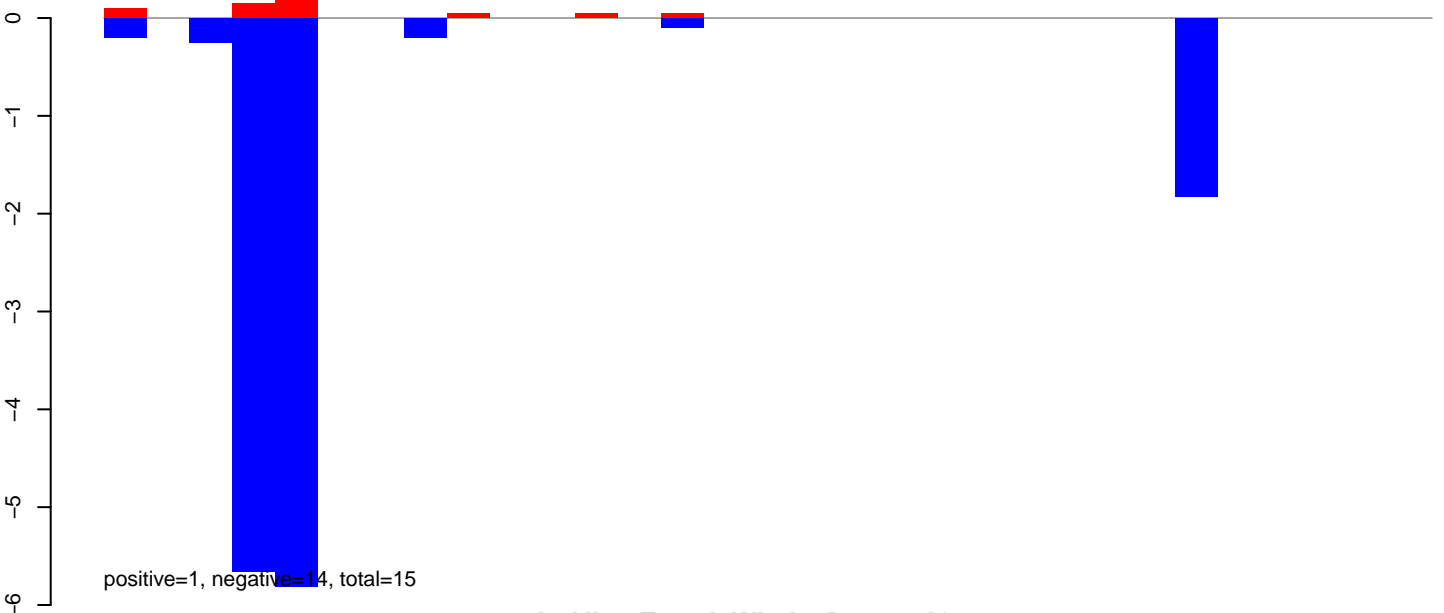


Window size=25, length=527, TE@ltr-1\_family-1174@LTR\_Pao:1-527

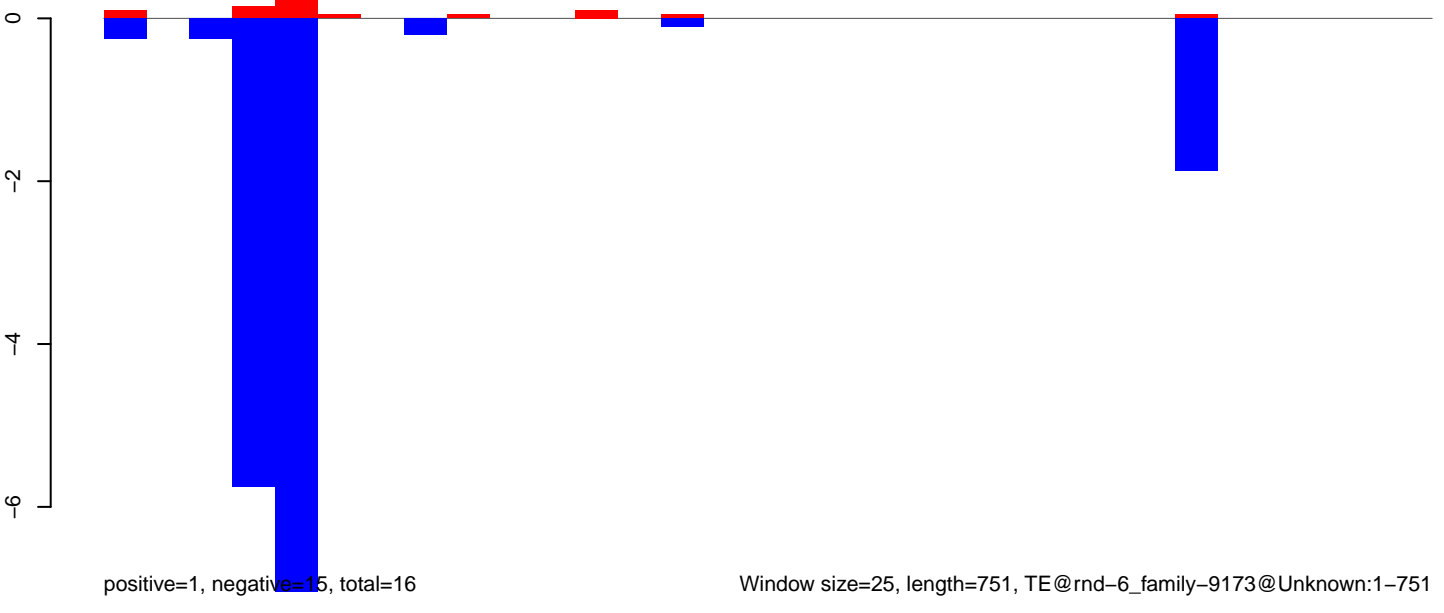
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

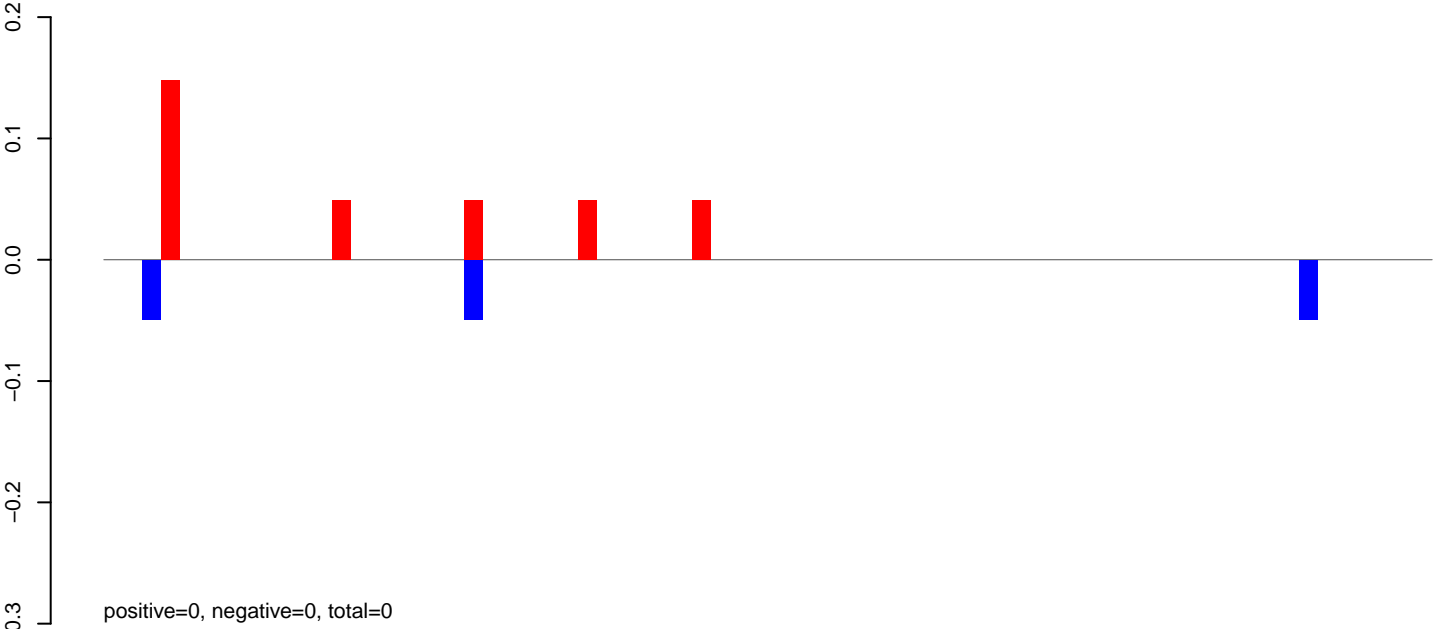


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

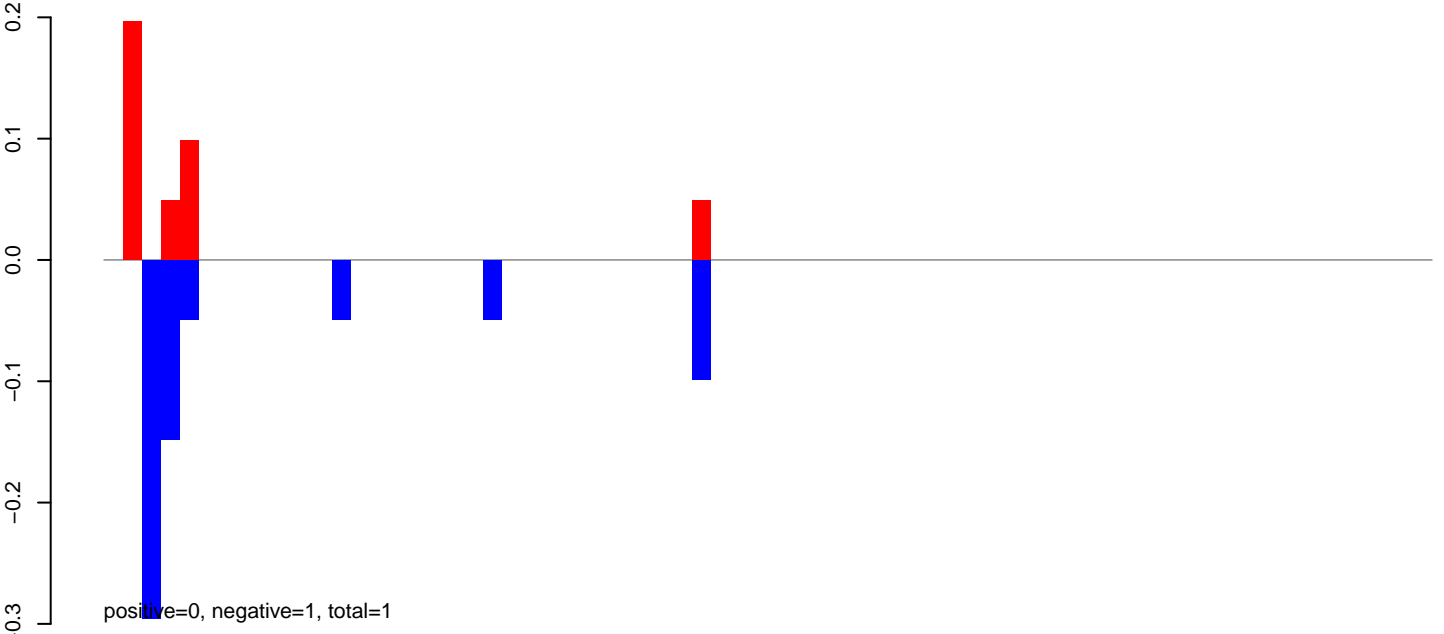




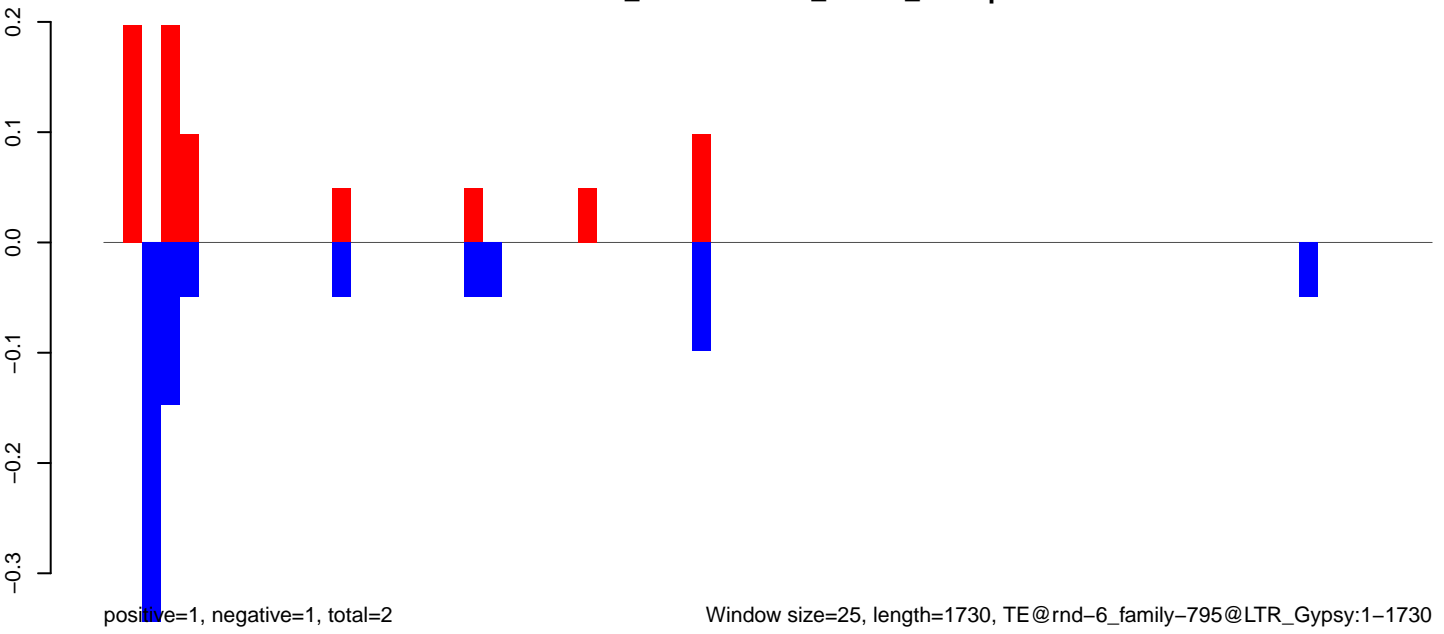
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



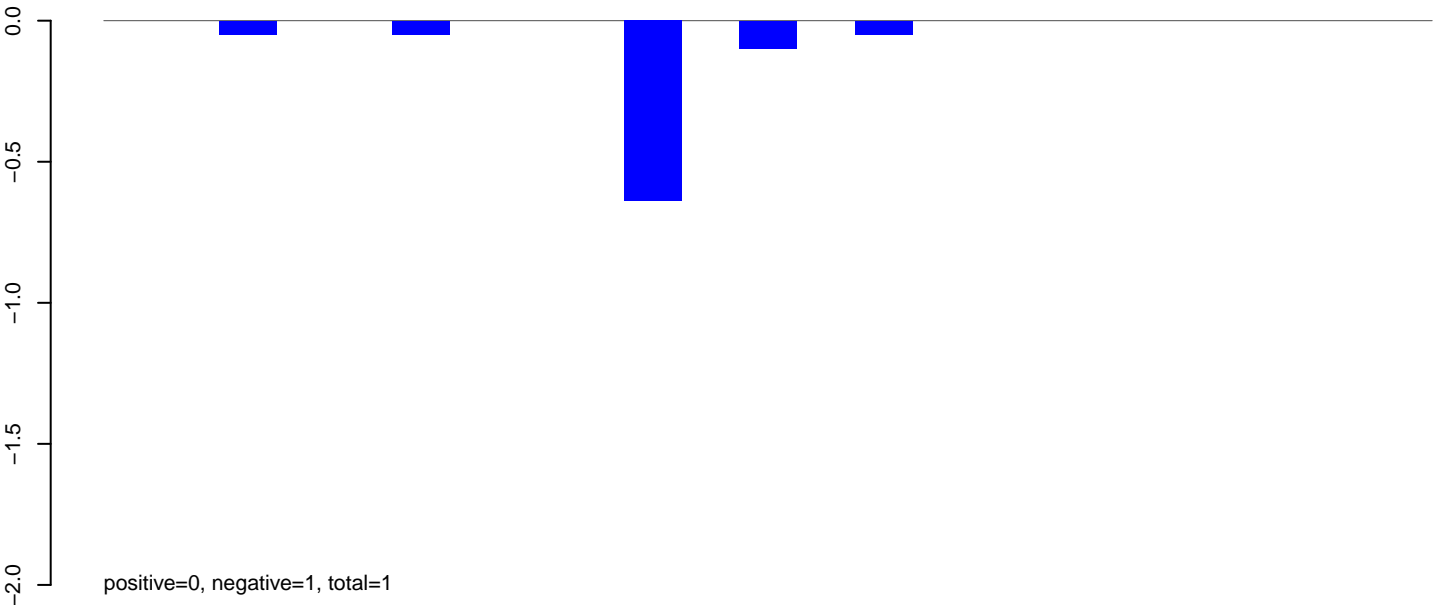
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



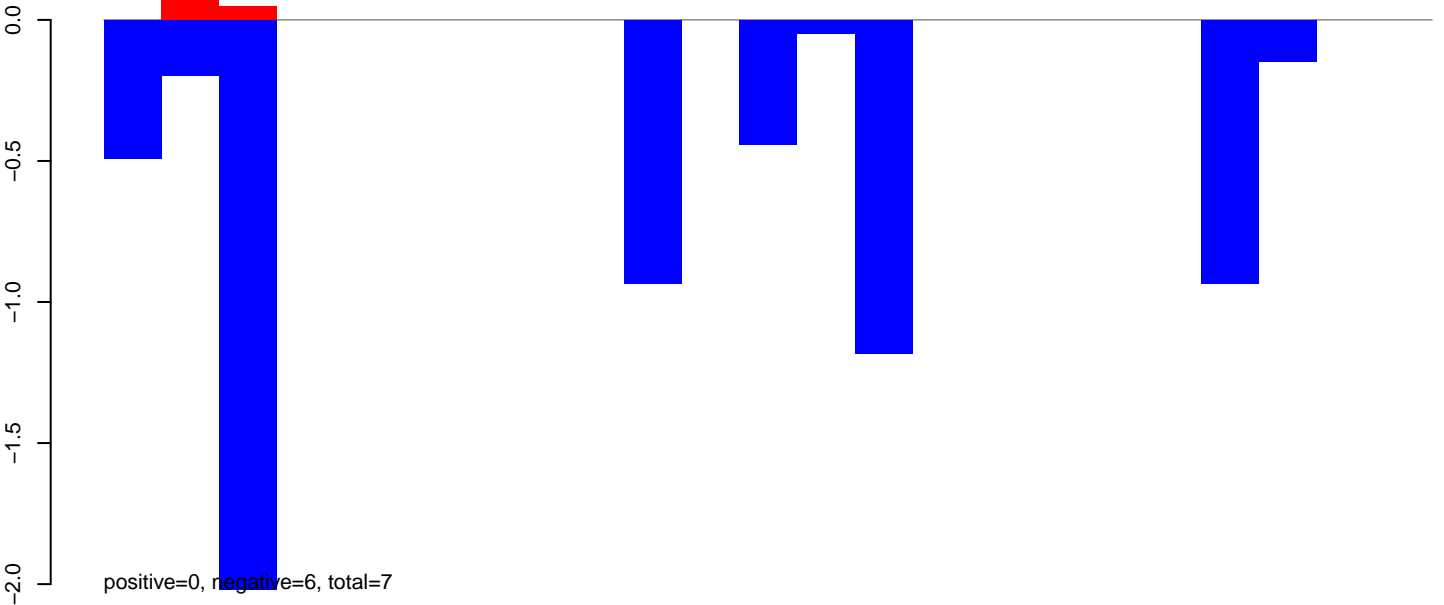
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



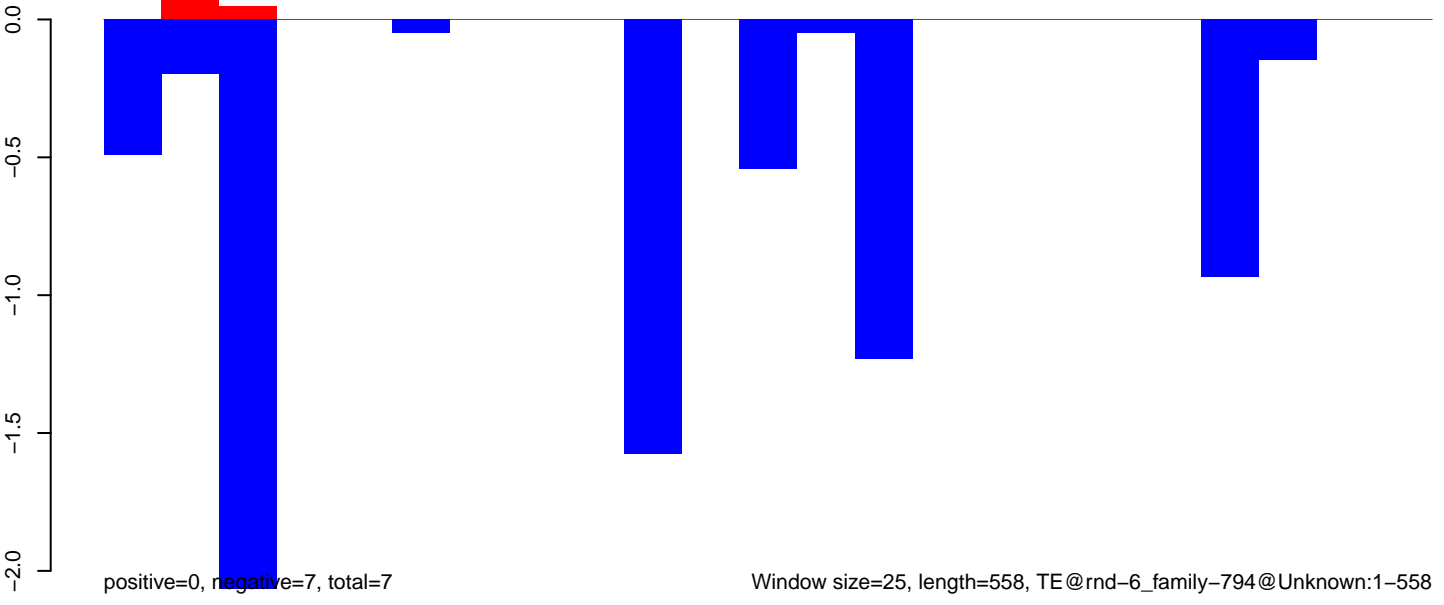
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



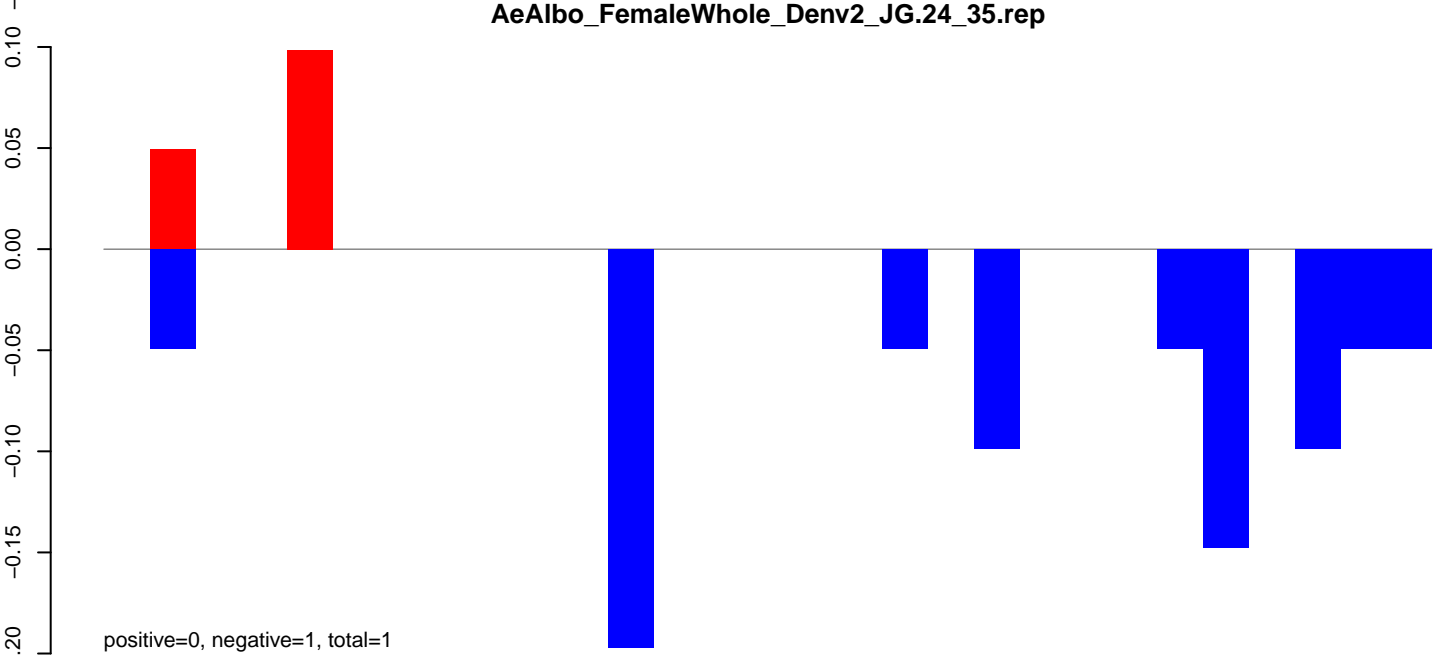
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



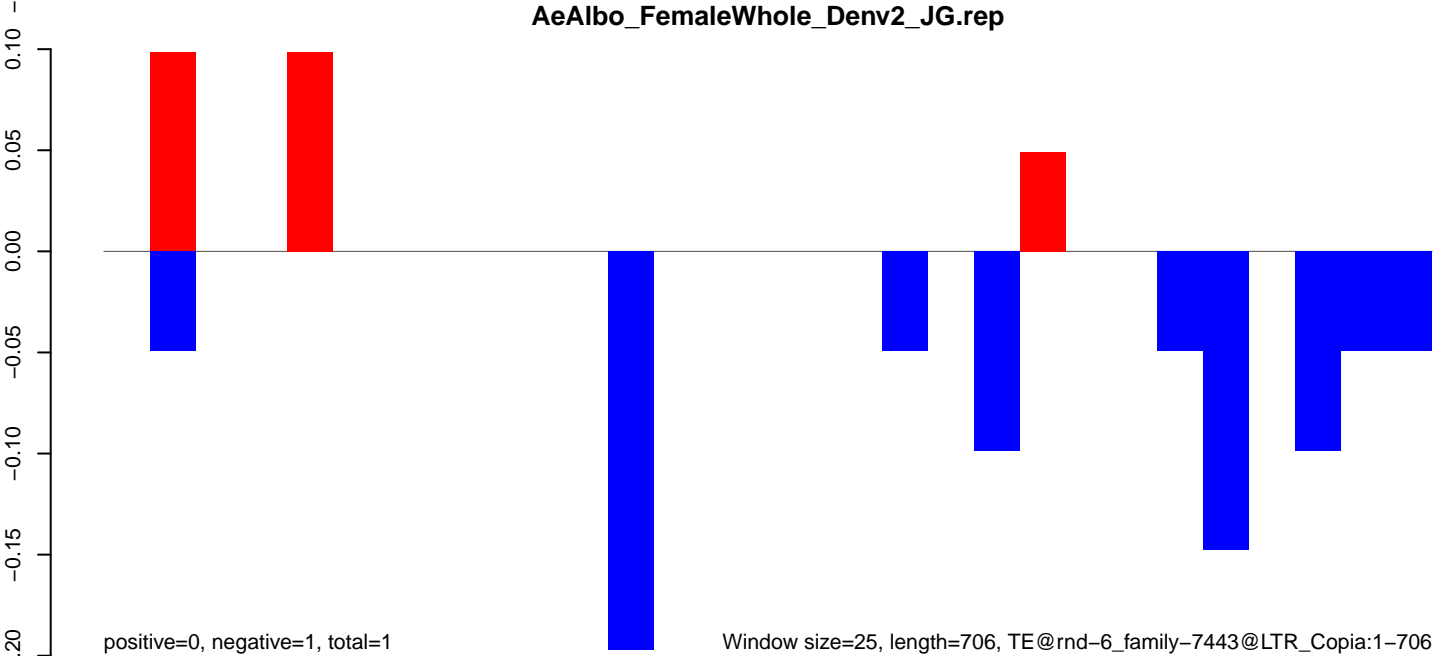
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

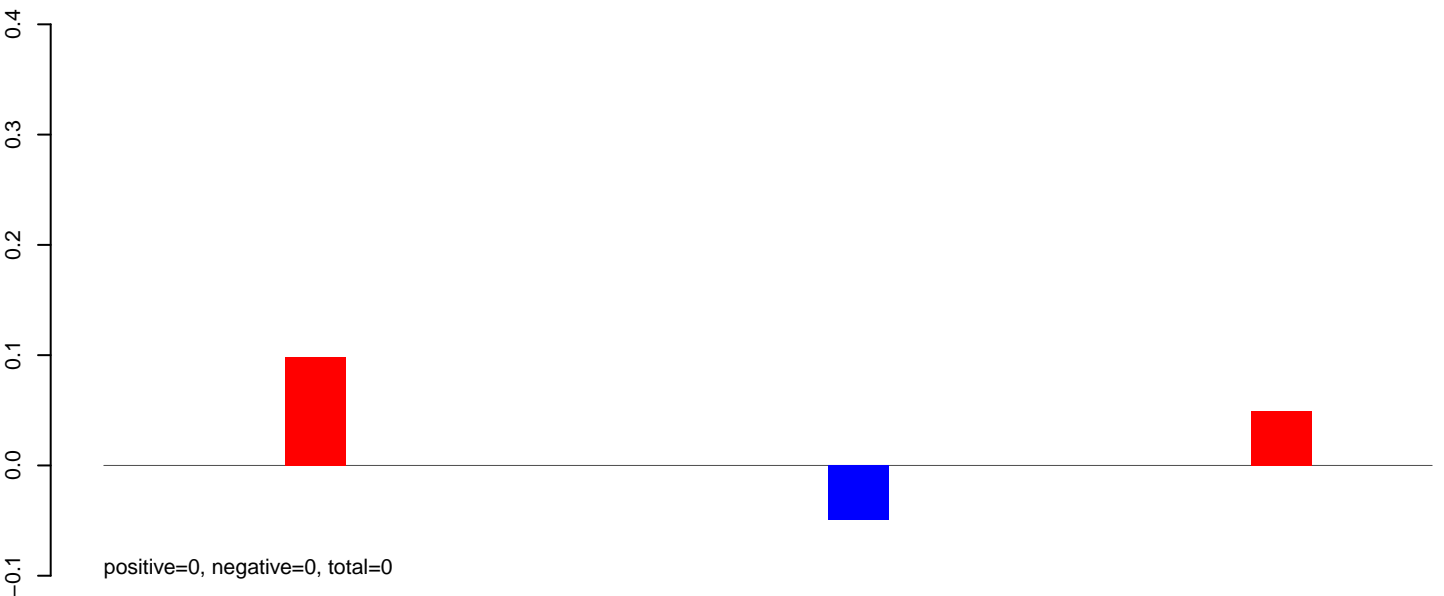


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

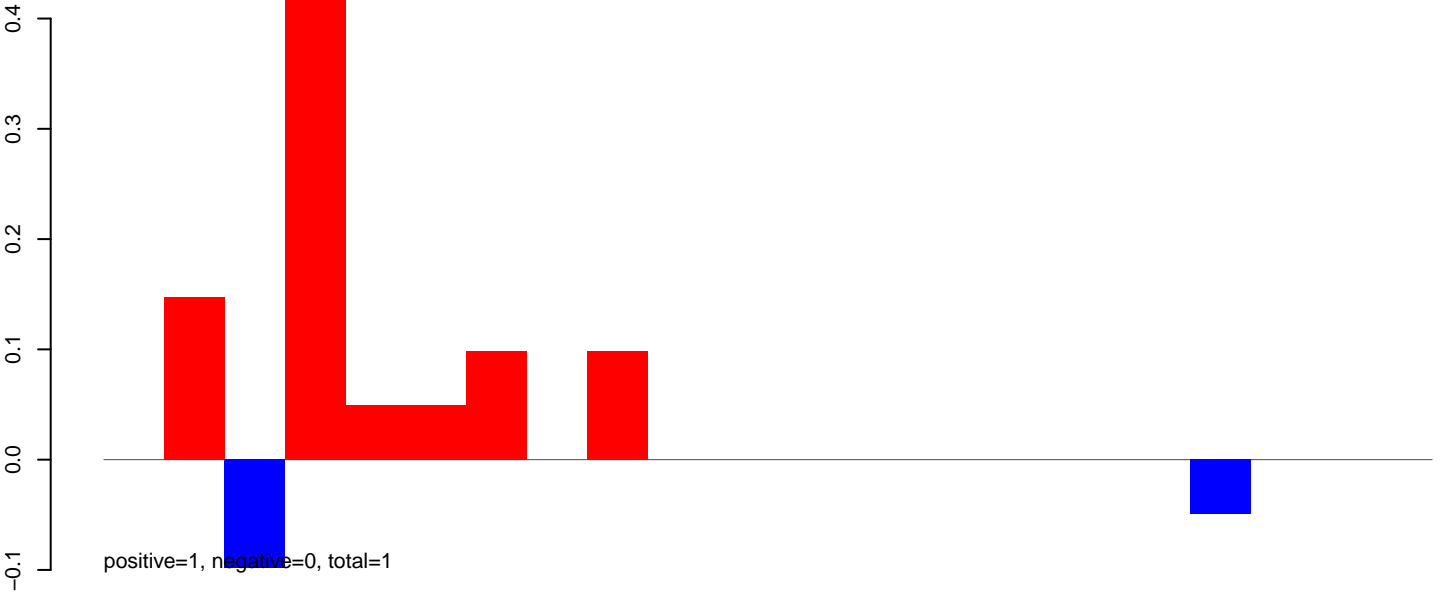


Window size=25, length=706, TE@rnd-6\_family-7443@LTR\_Copia:1-706

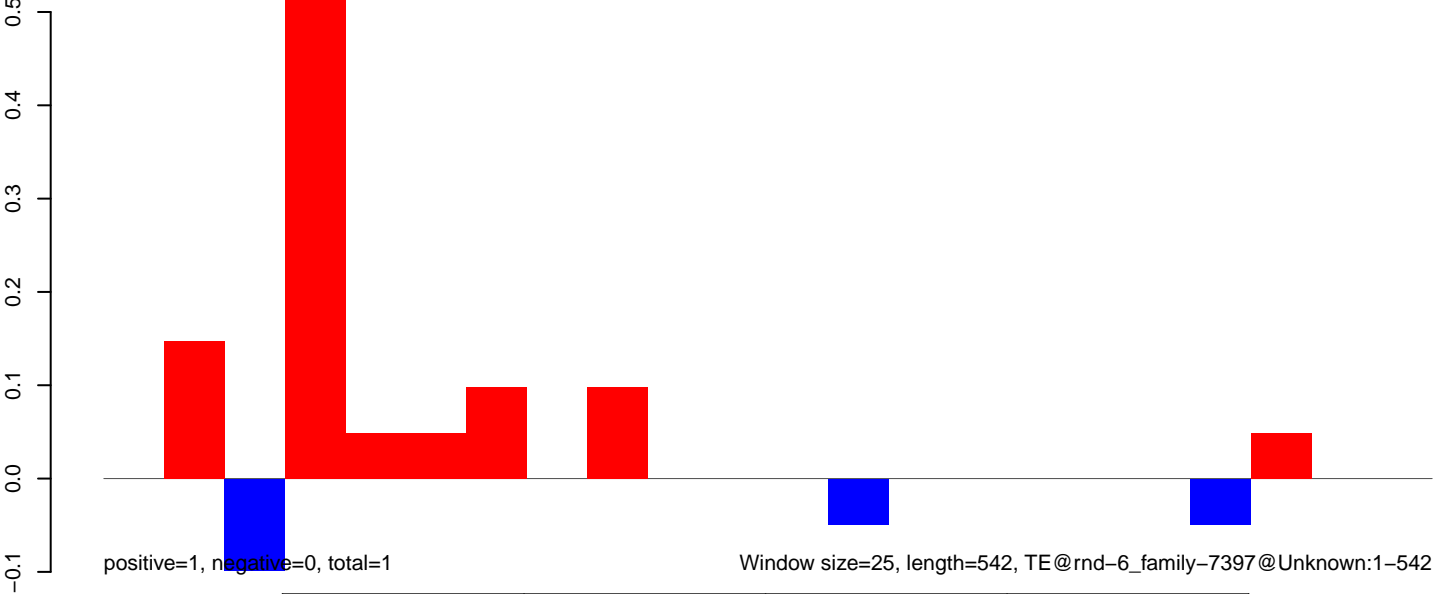
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



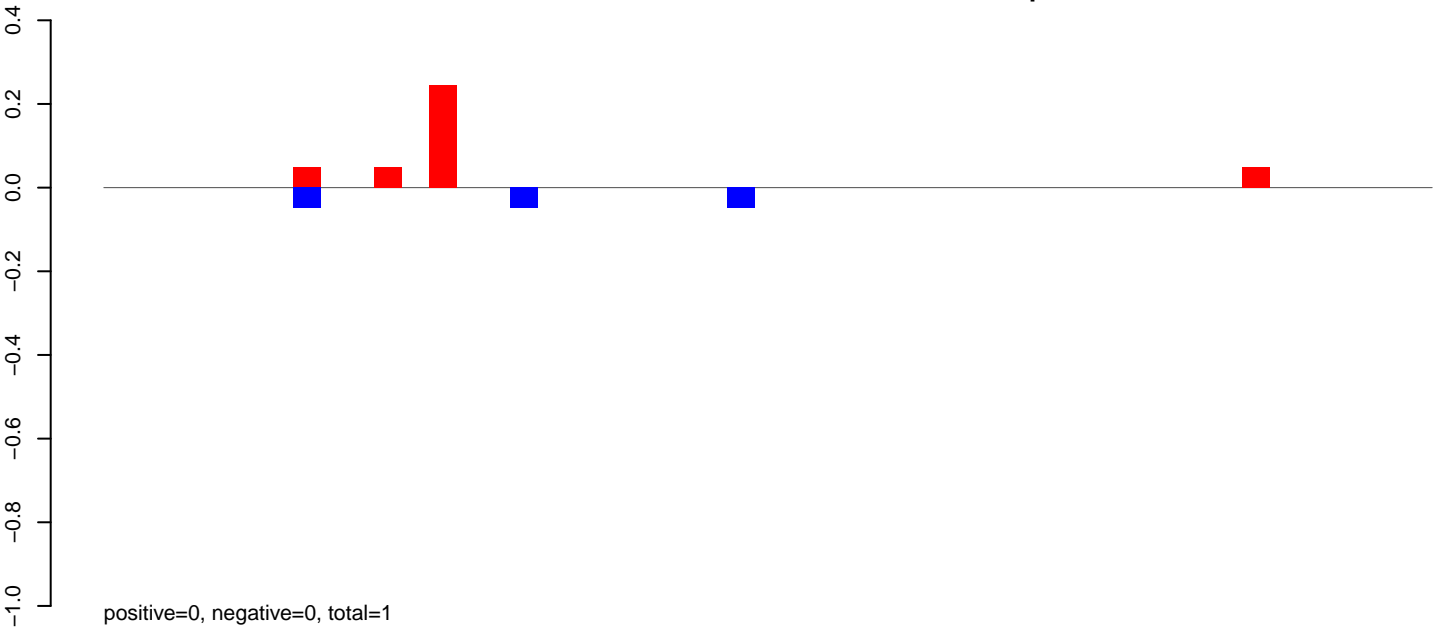
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



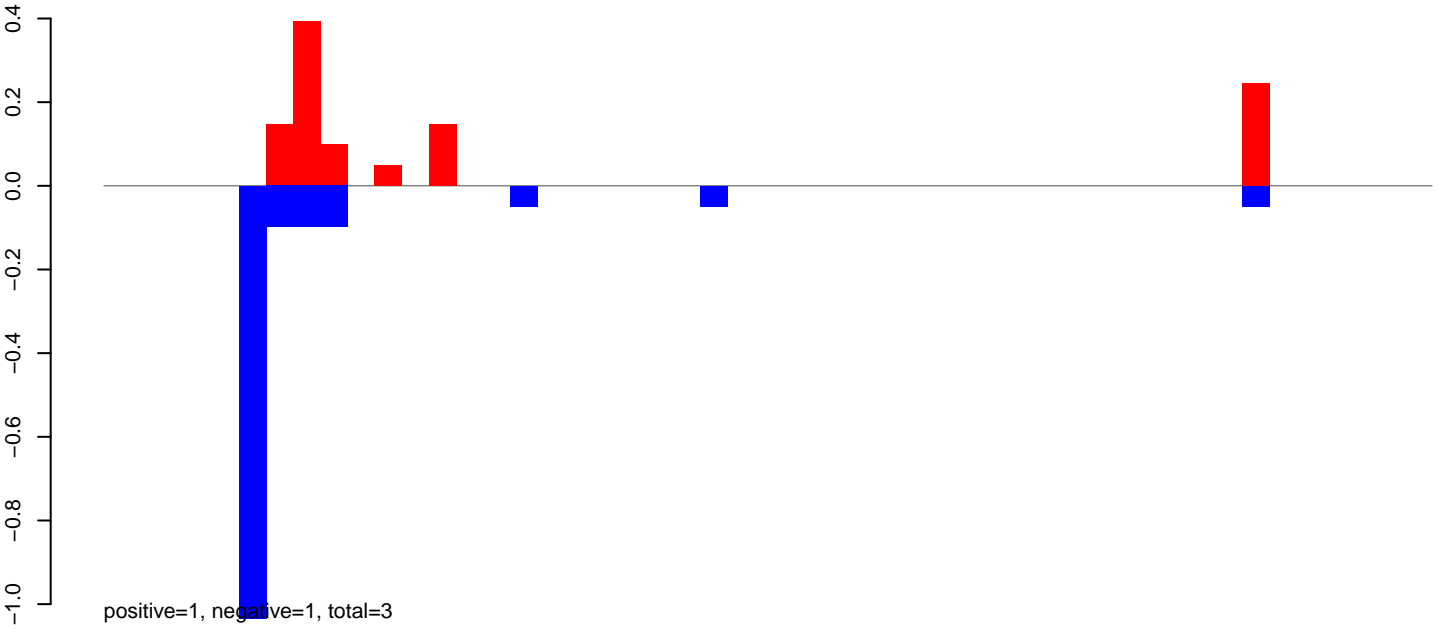
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



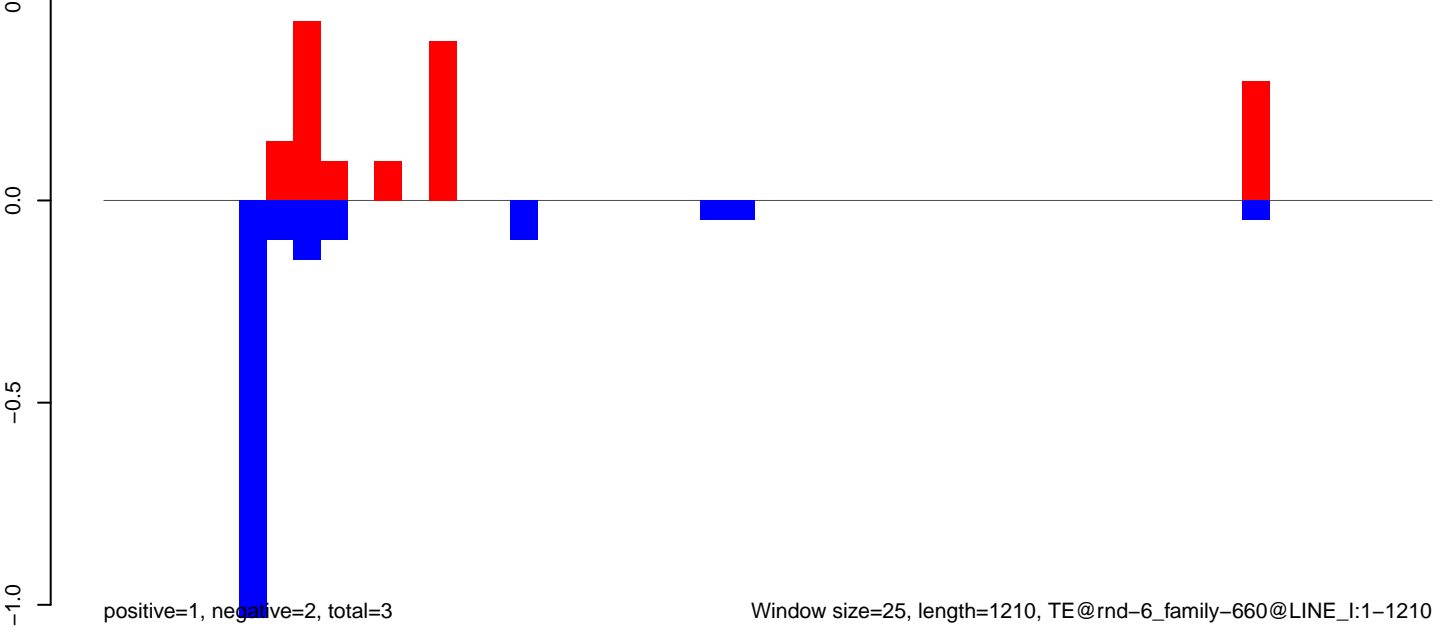
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



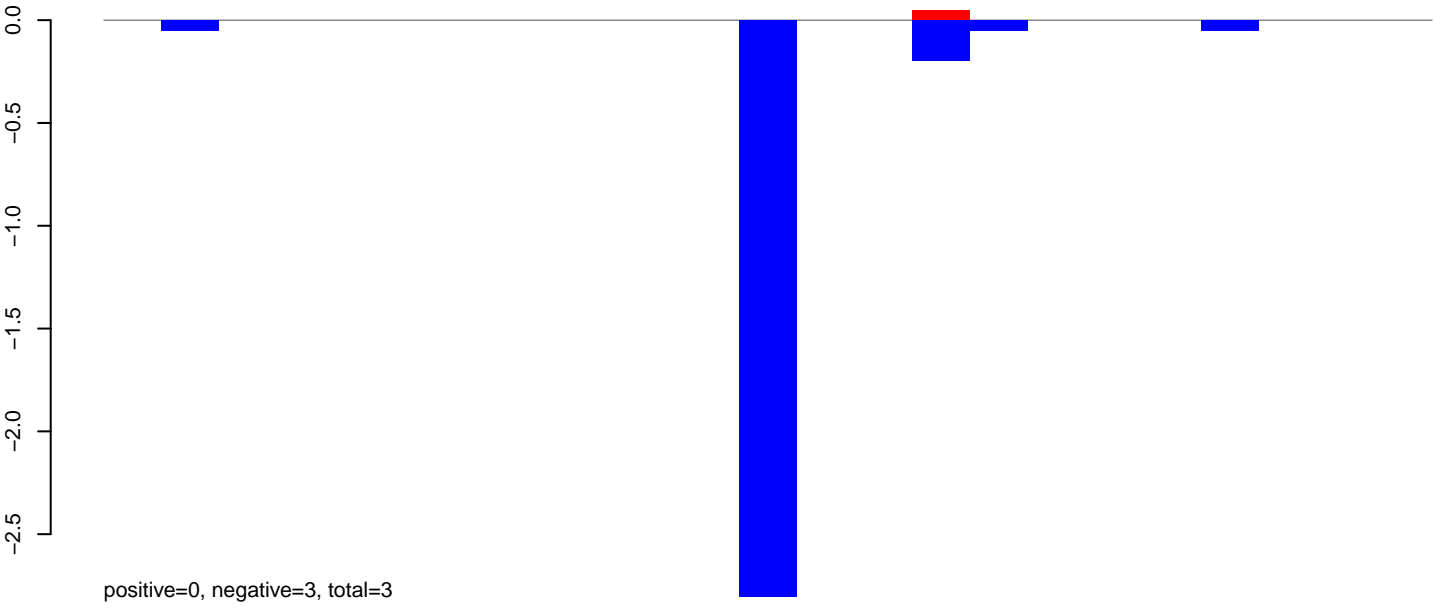
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



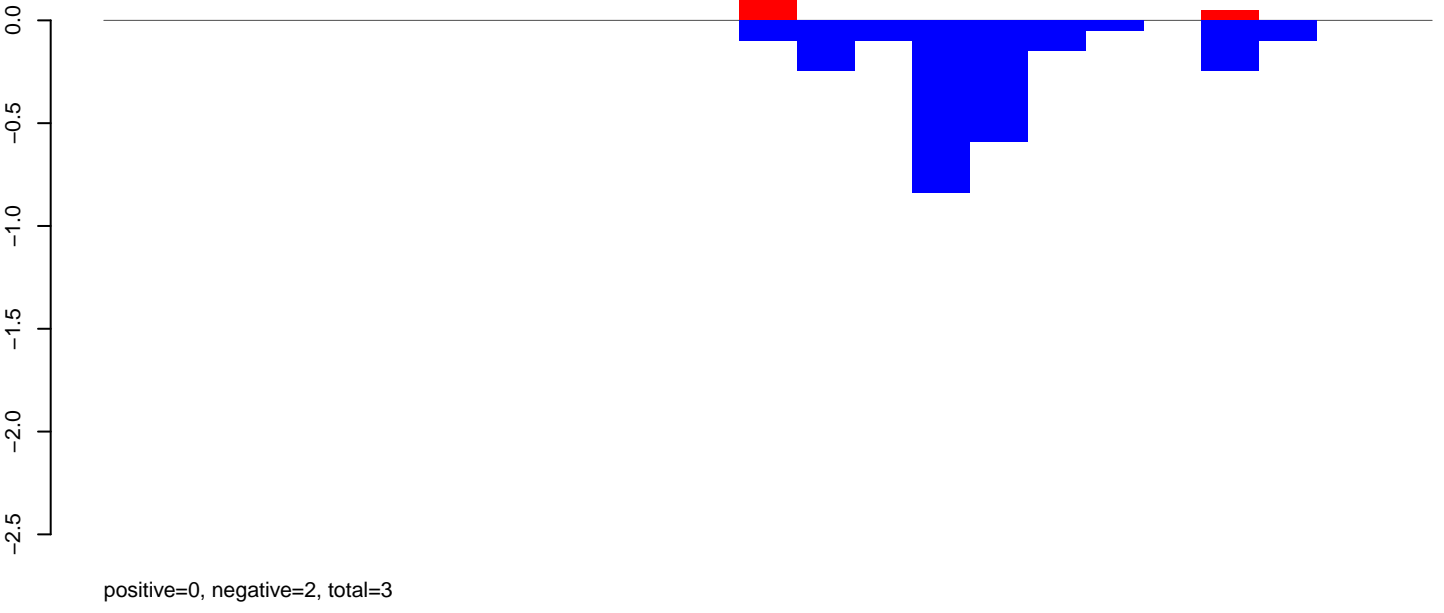
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



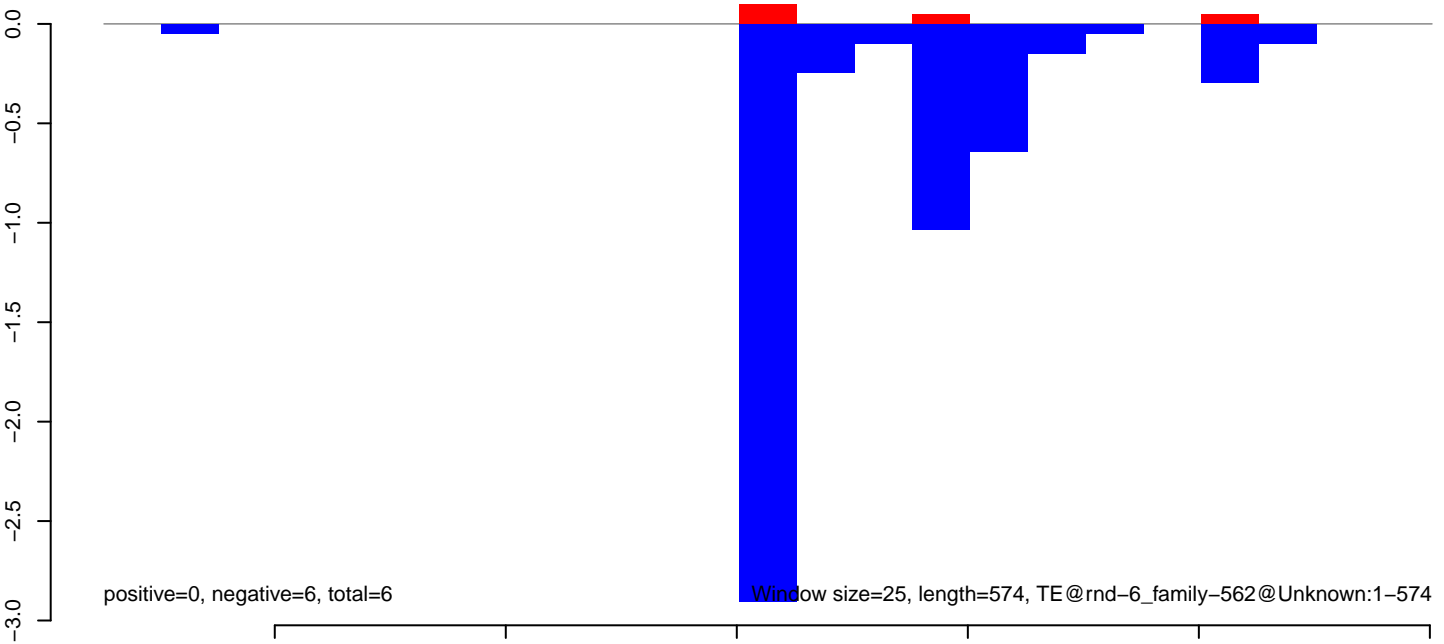
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

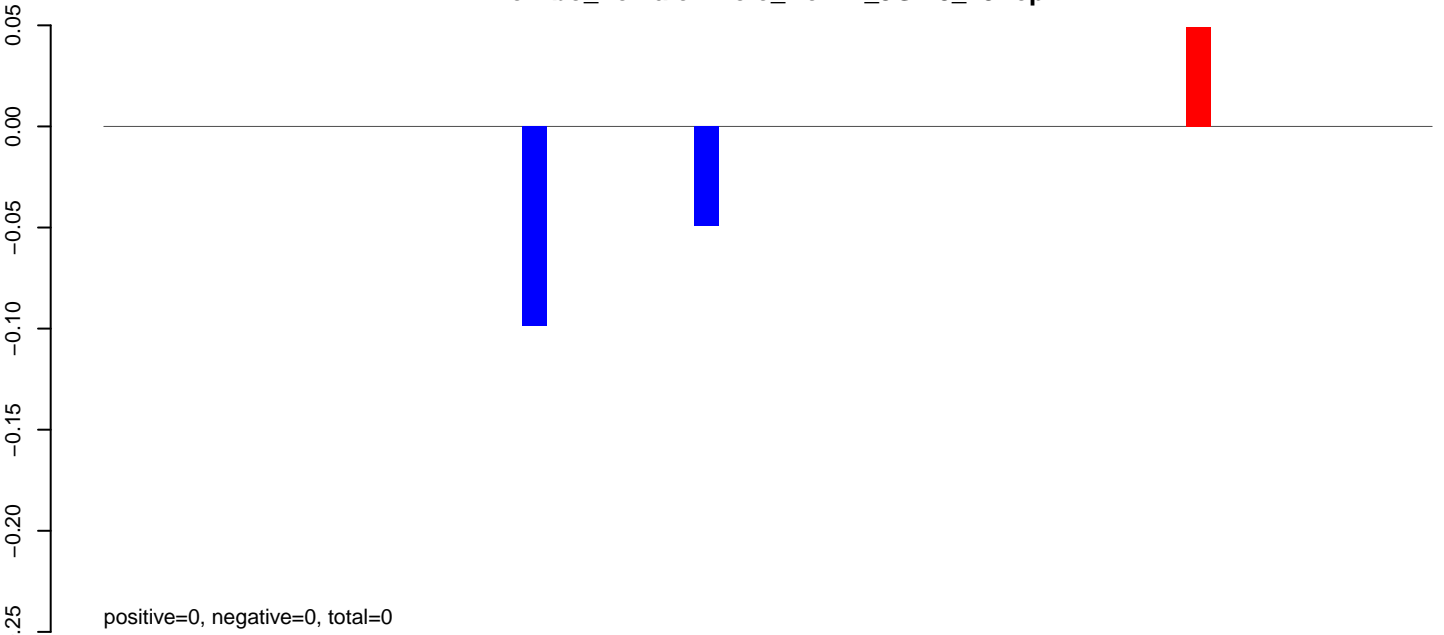


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

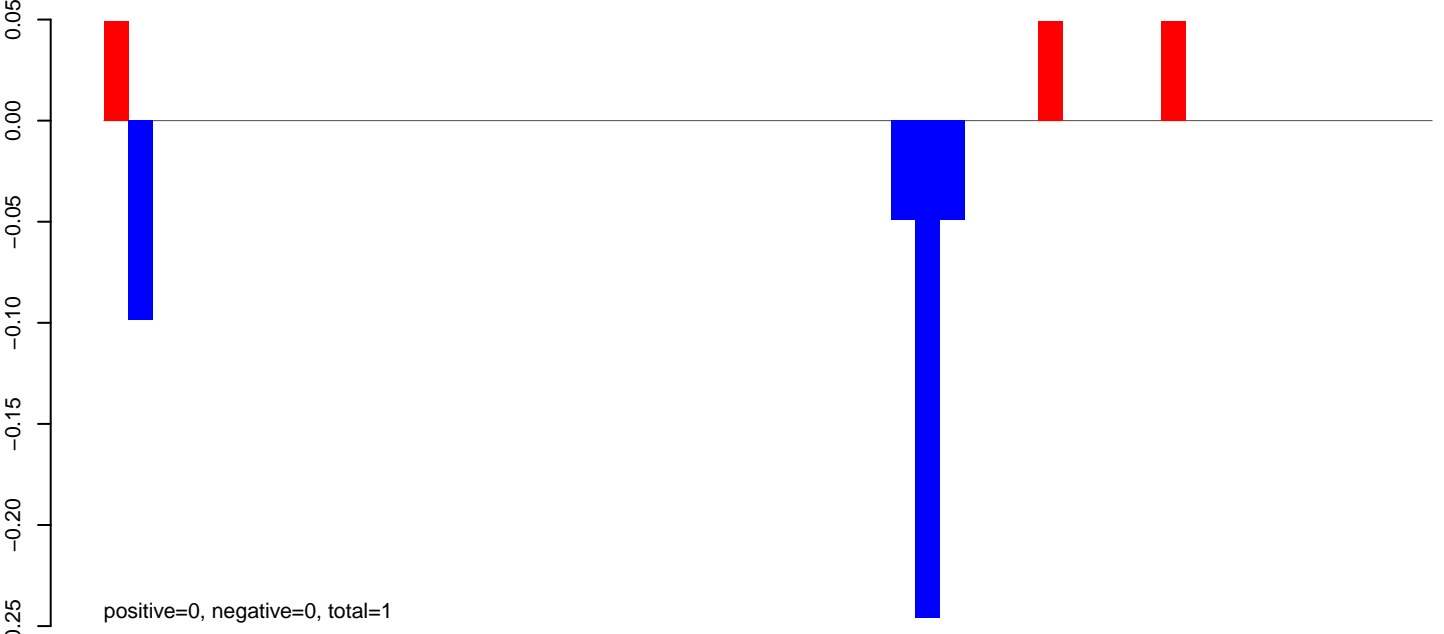


Window size=25, length=574, TE@rnd-6\_family-562@Unknown:1-574

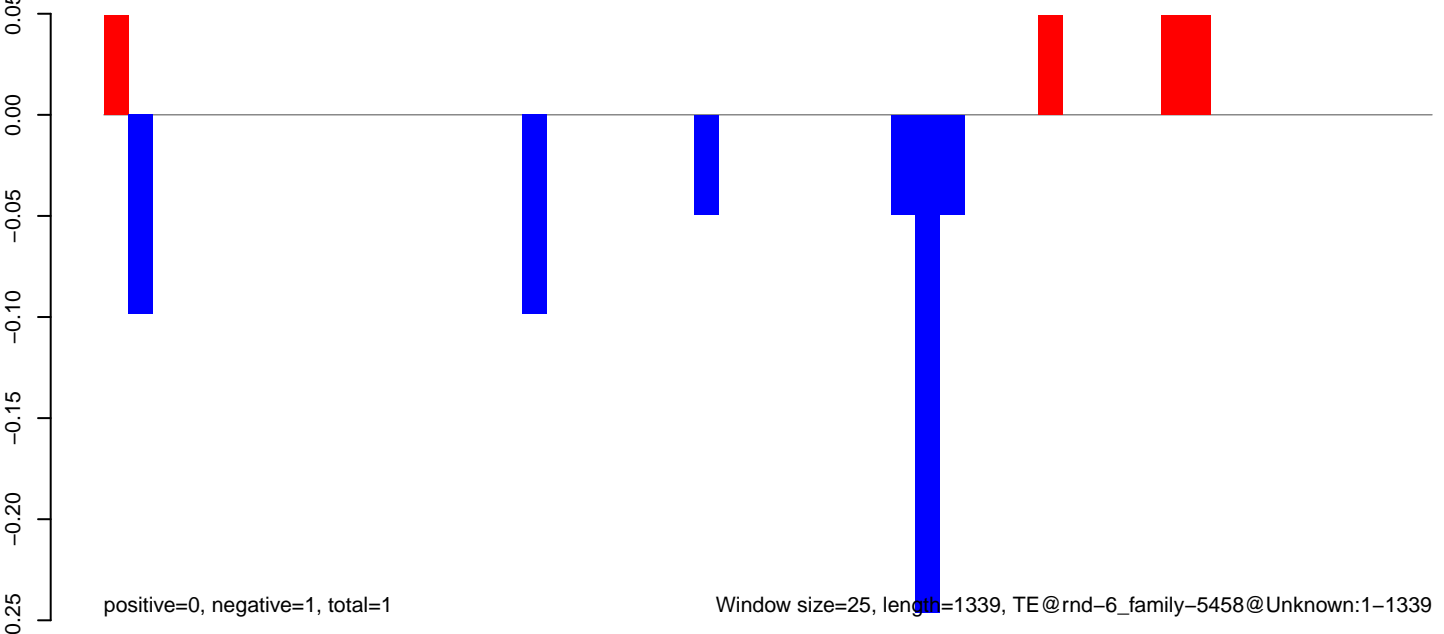
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

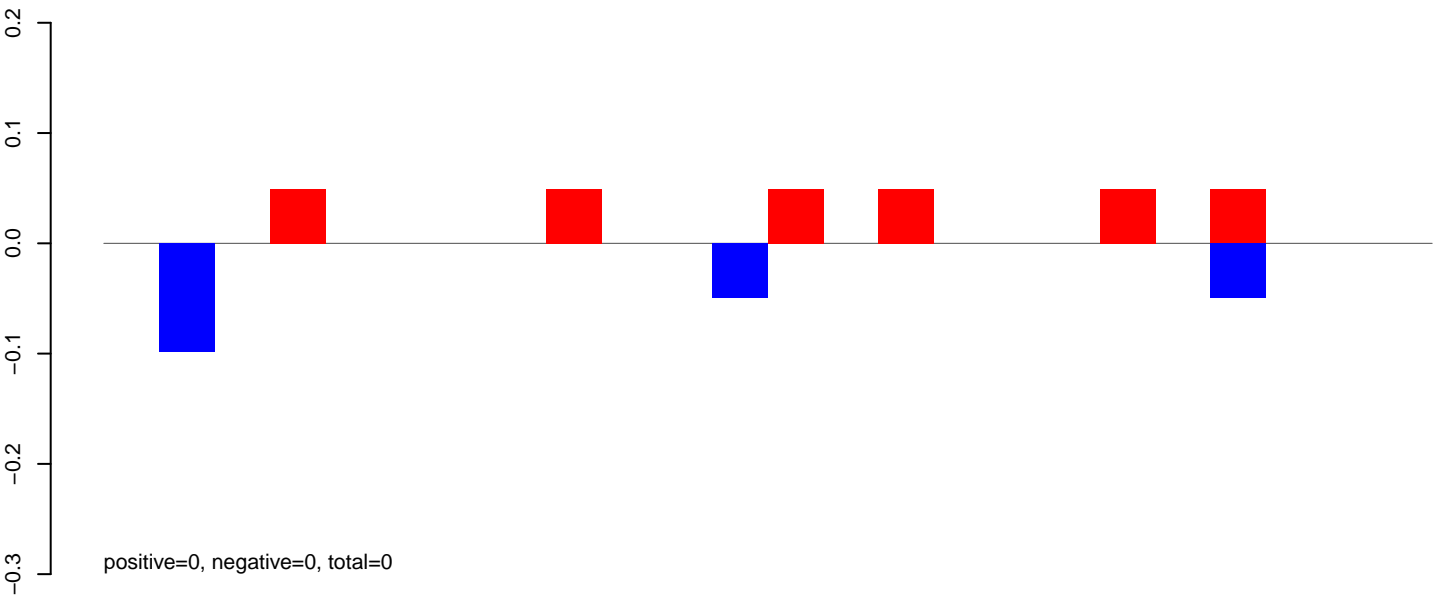


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

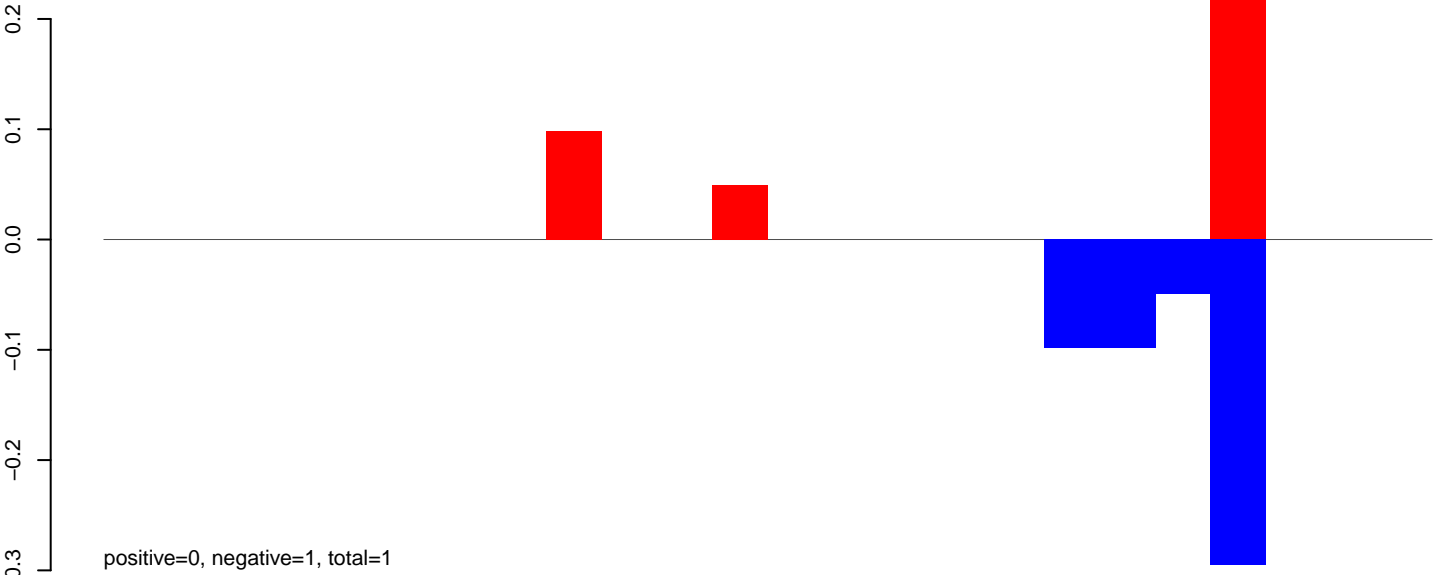


Window size=25, length=1339, TE@rnd-6\_family-5458@Unknown:1-1339

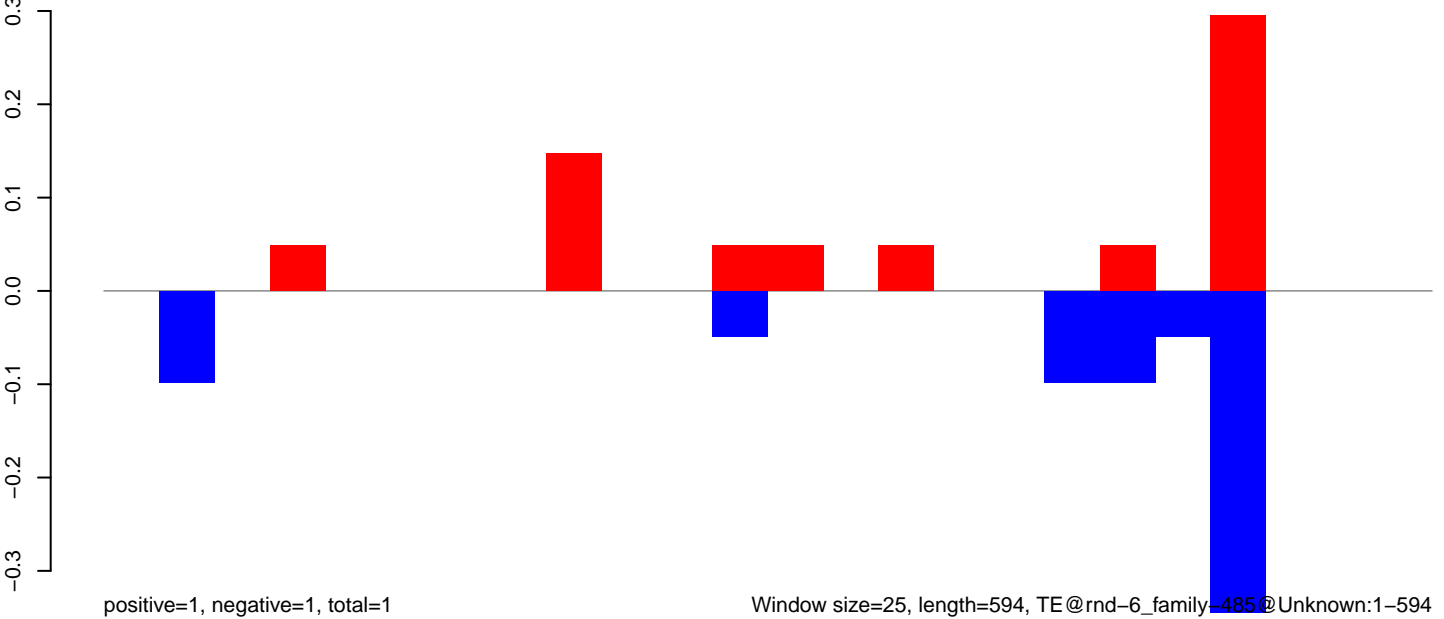
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

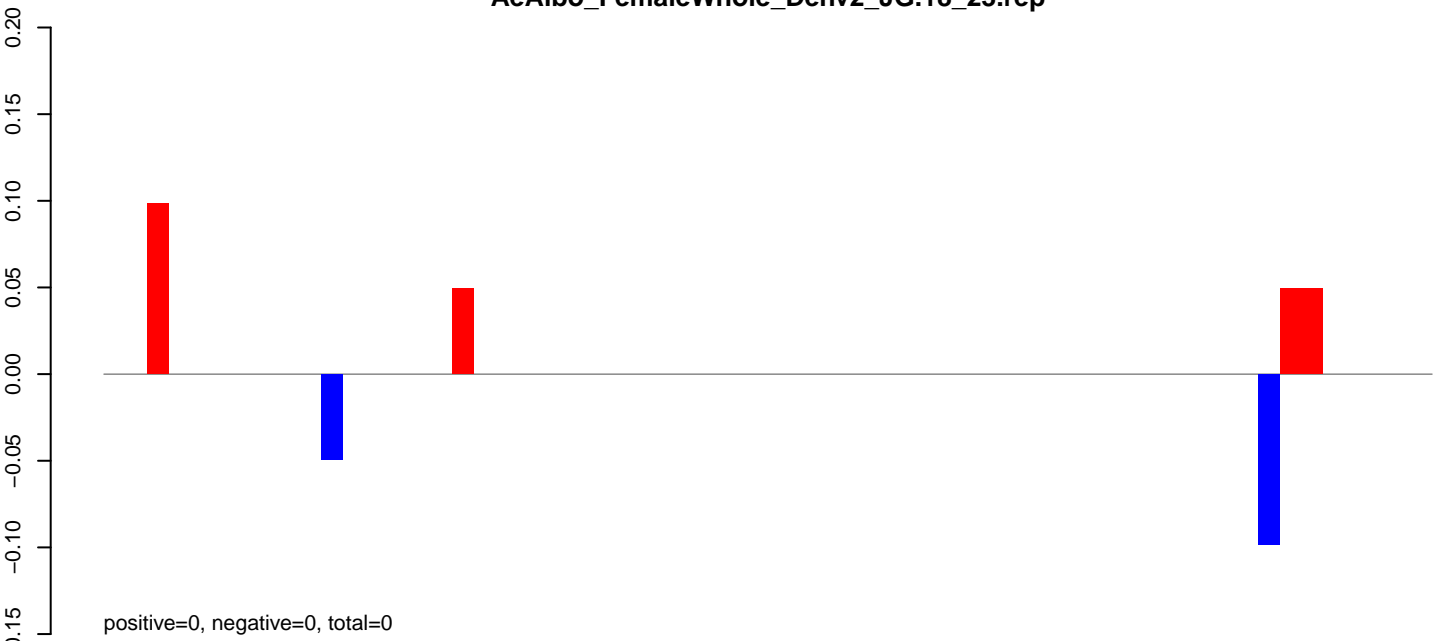


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

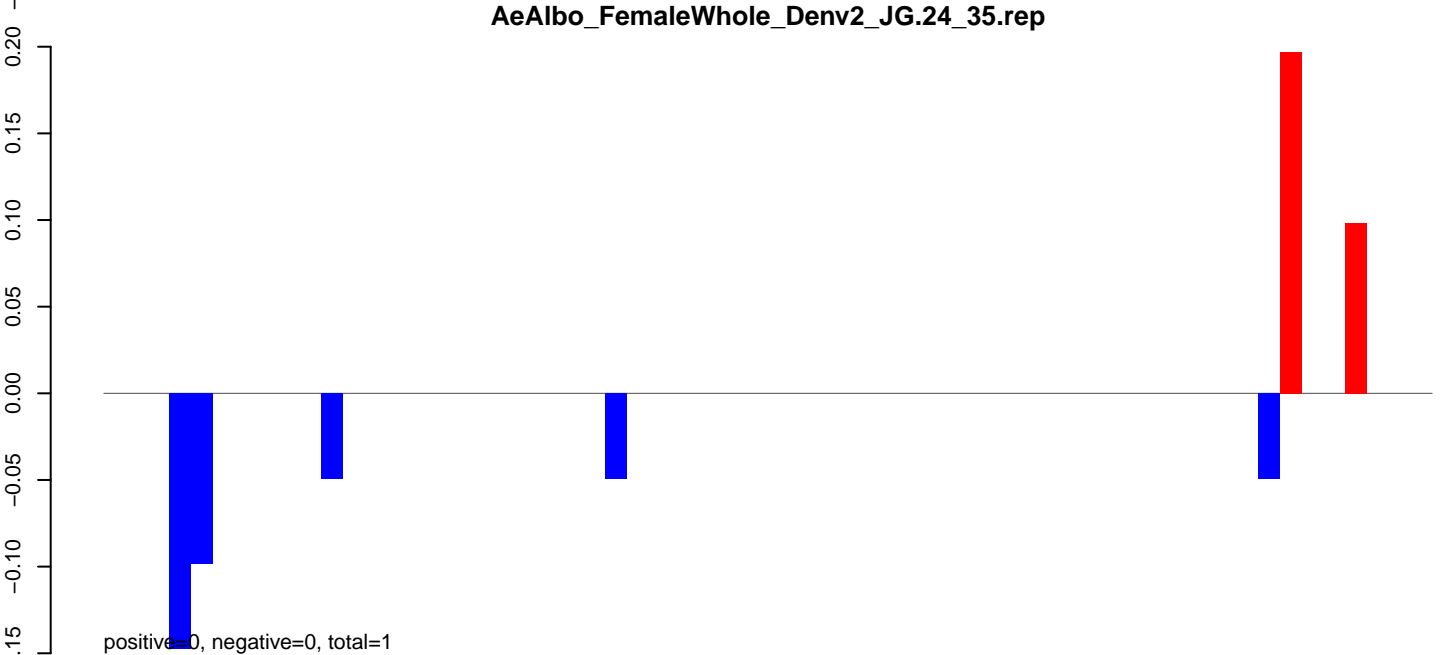




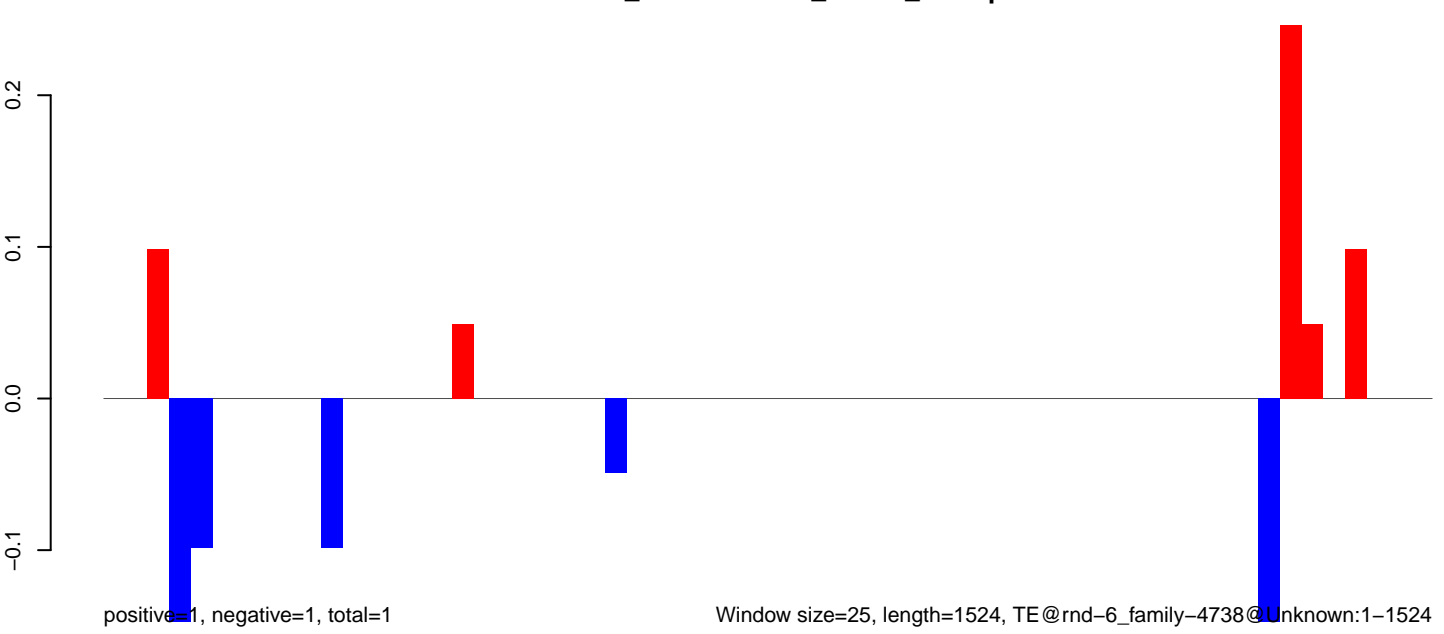
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



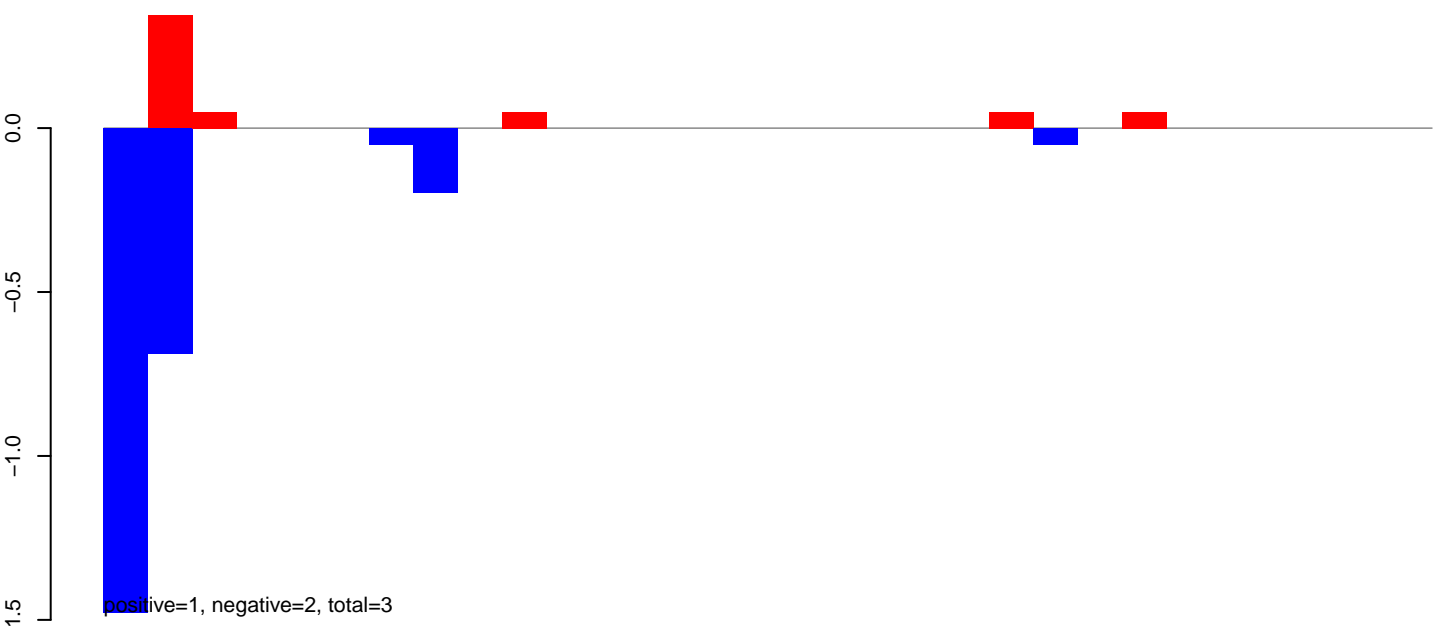
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



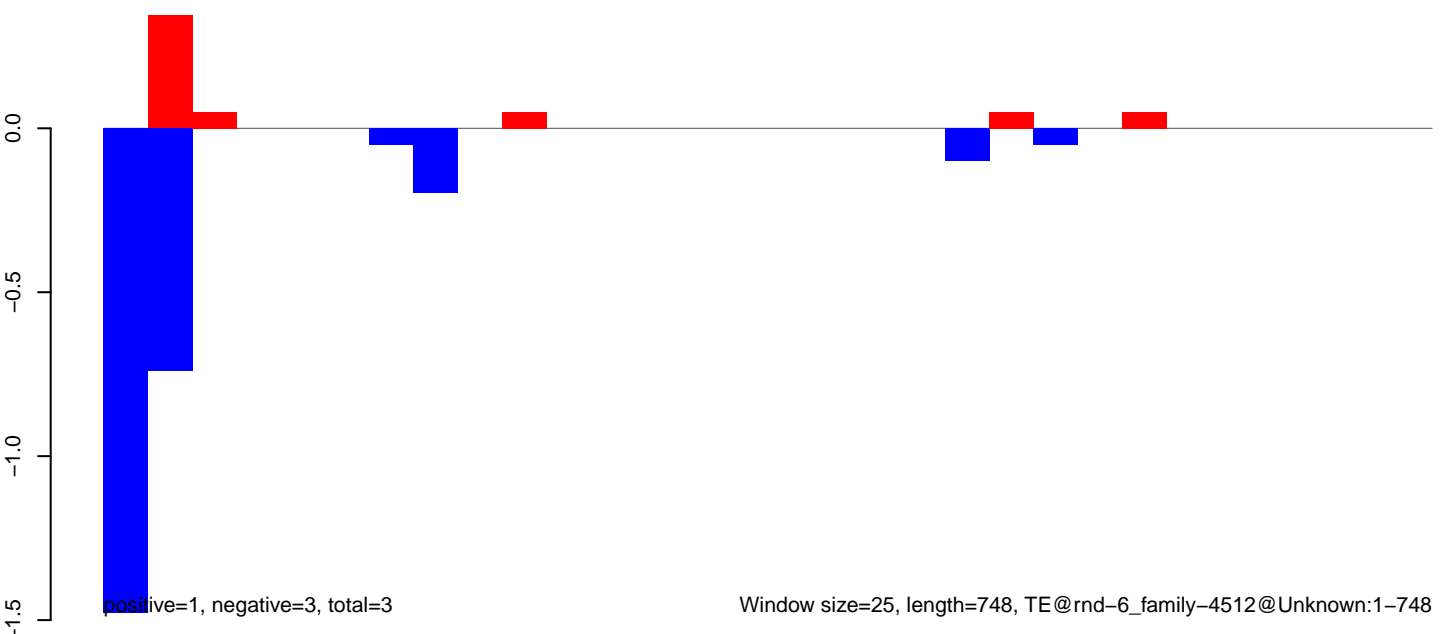
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



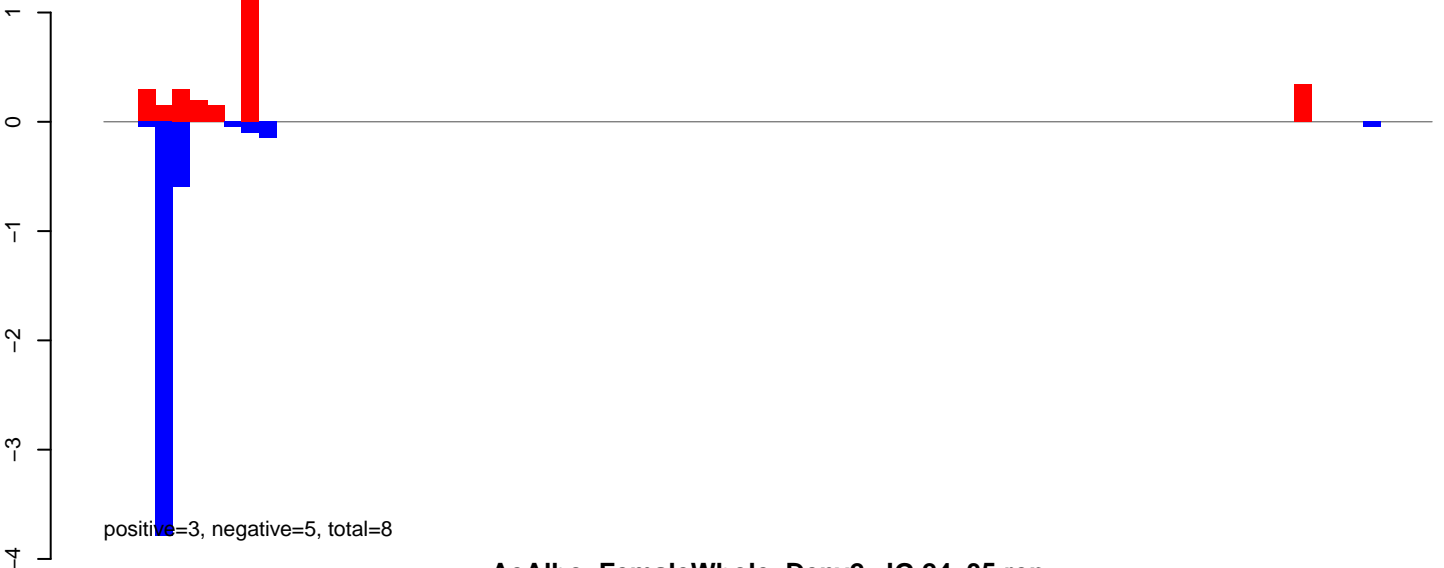
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



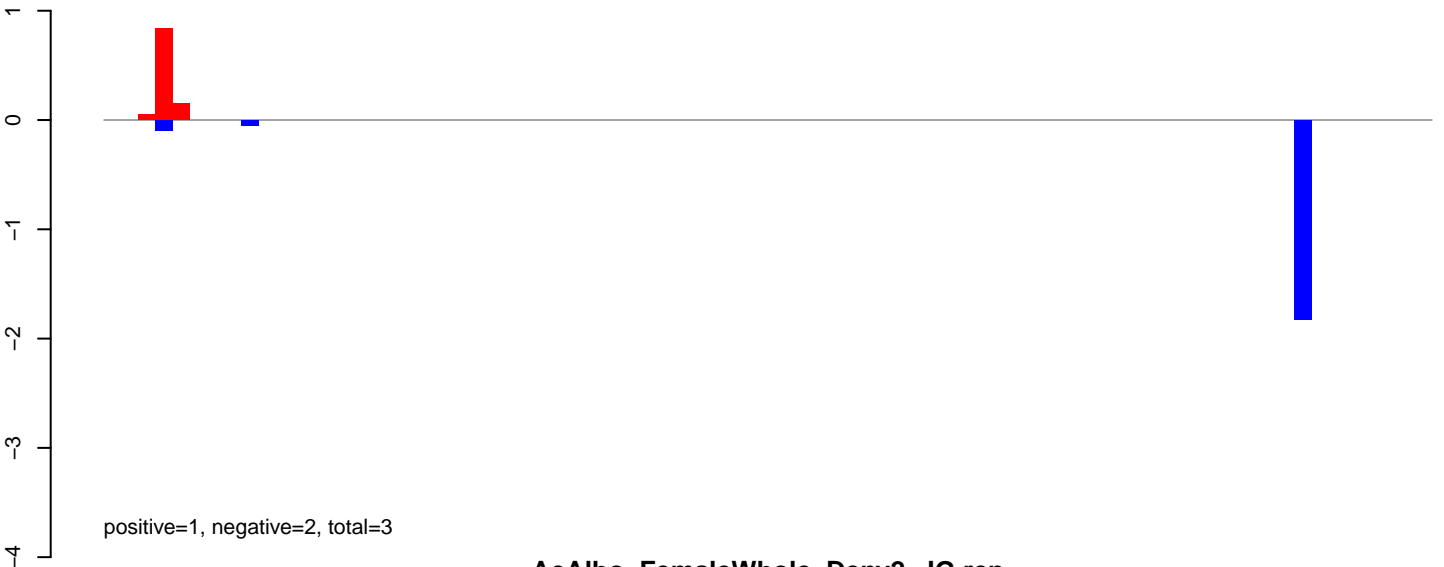
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



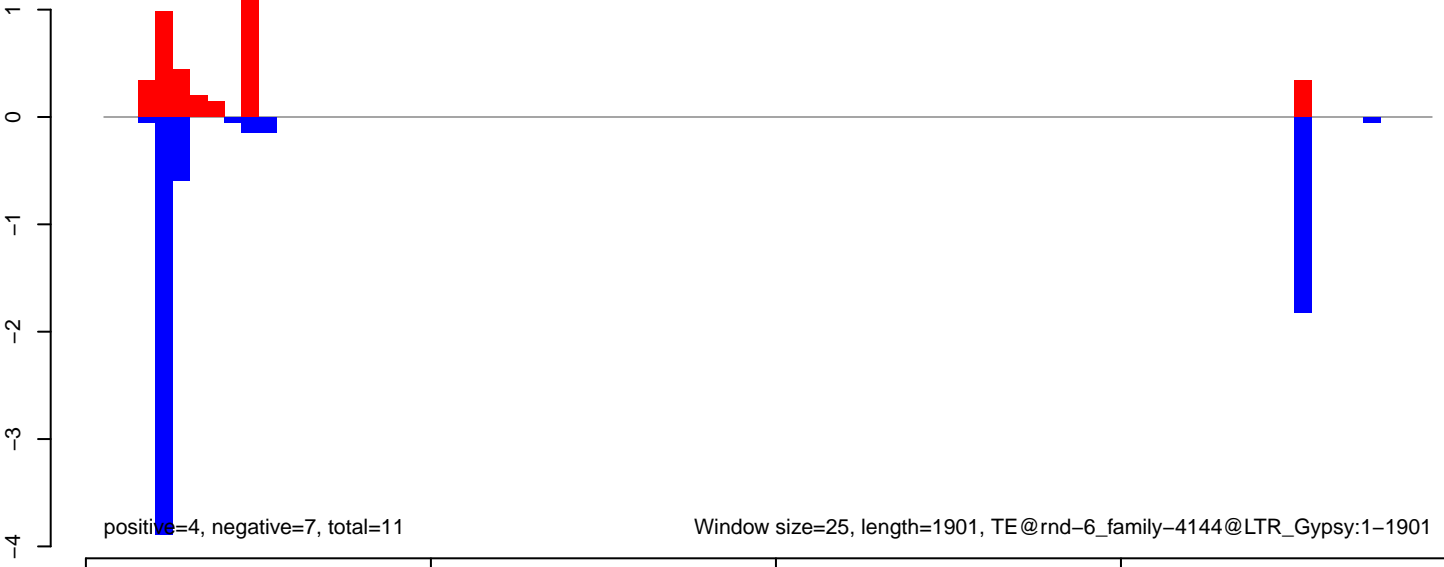
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



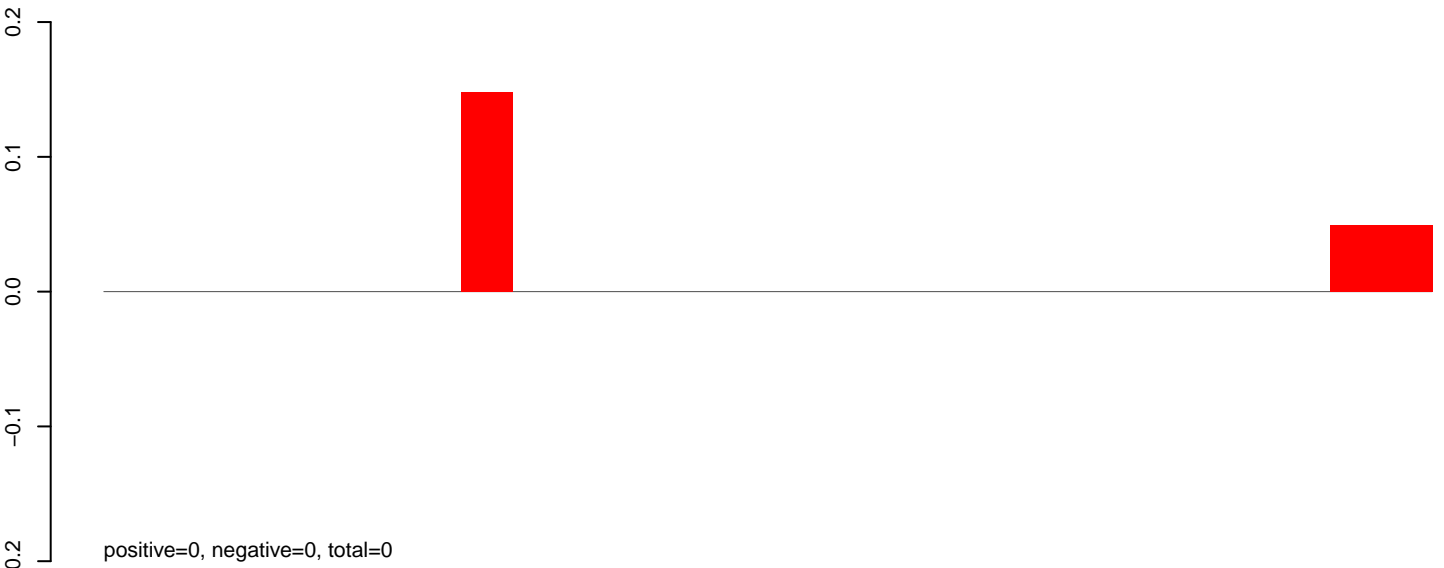
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



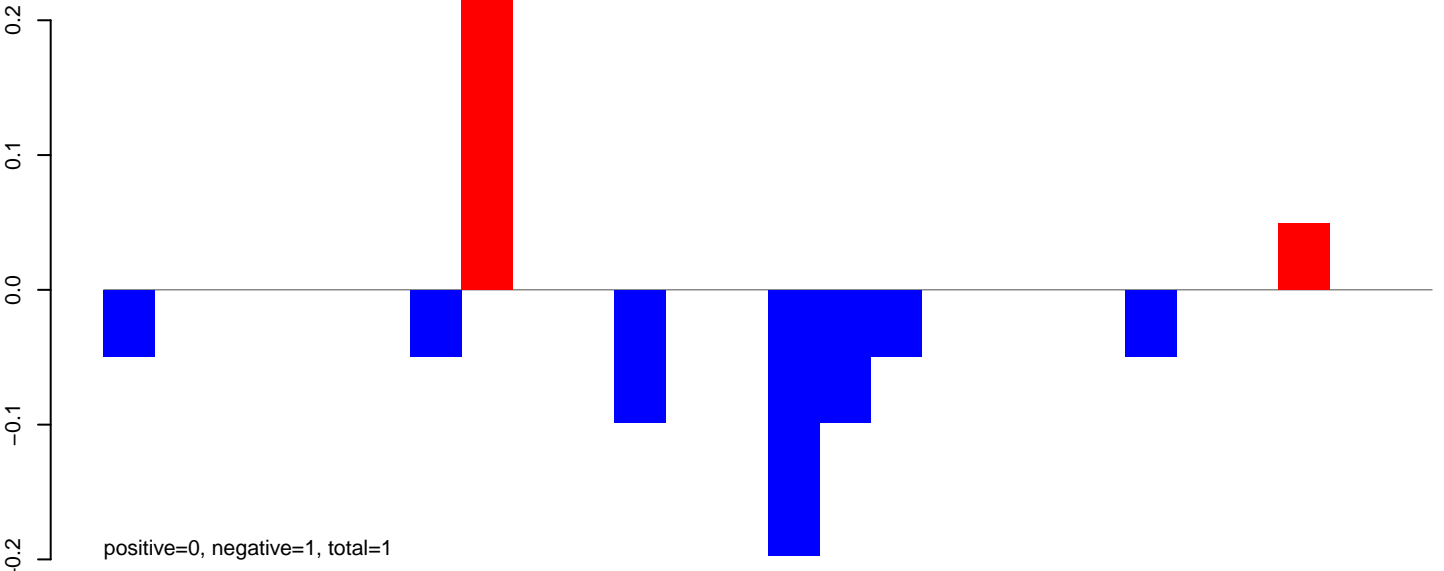
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



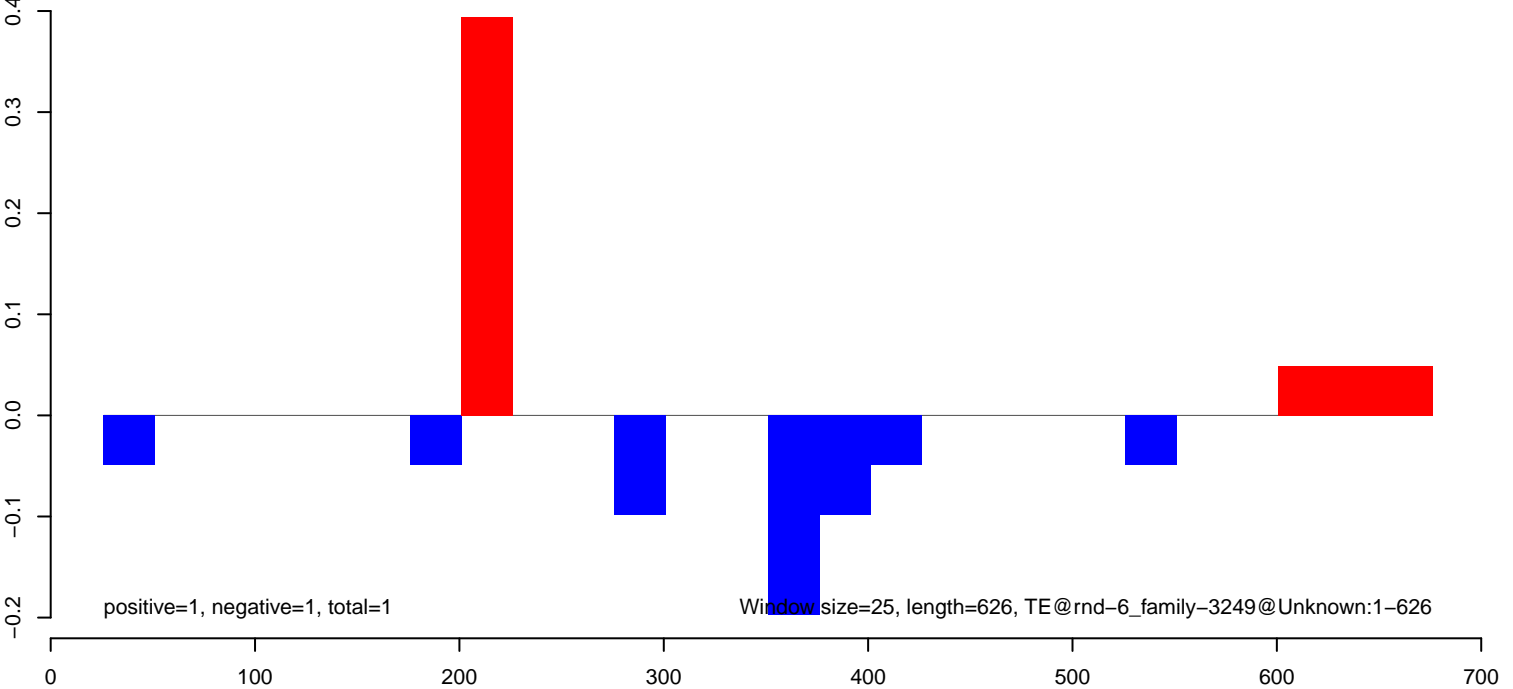
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



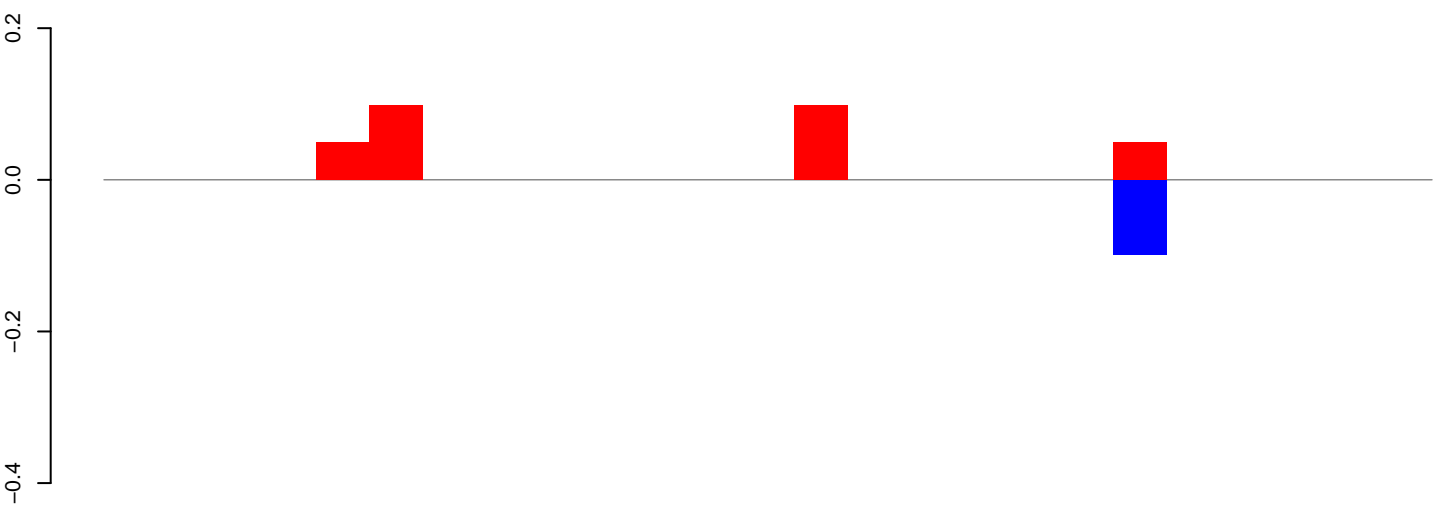
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



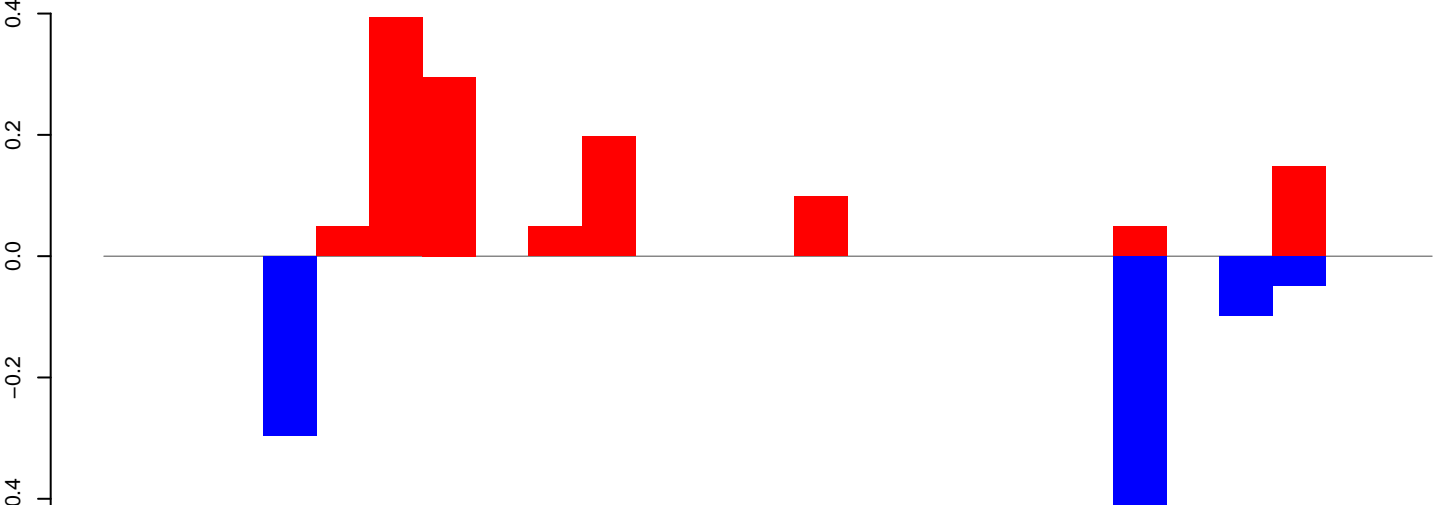
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

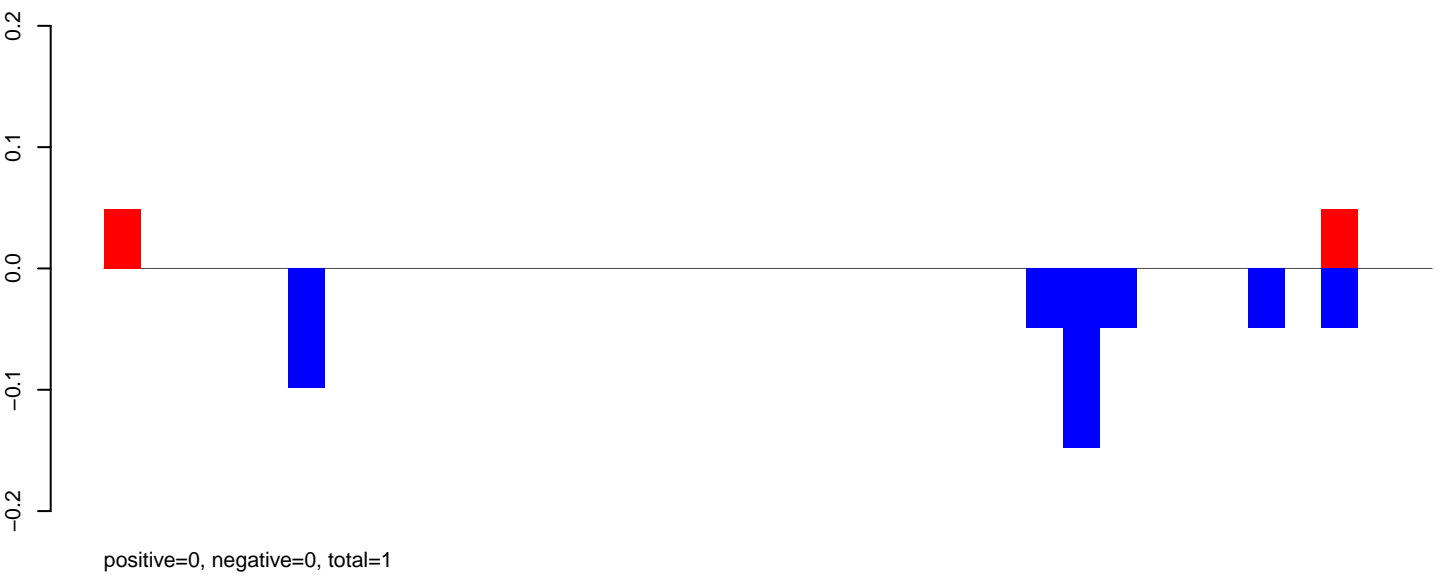
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



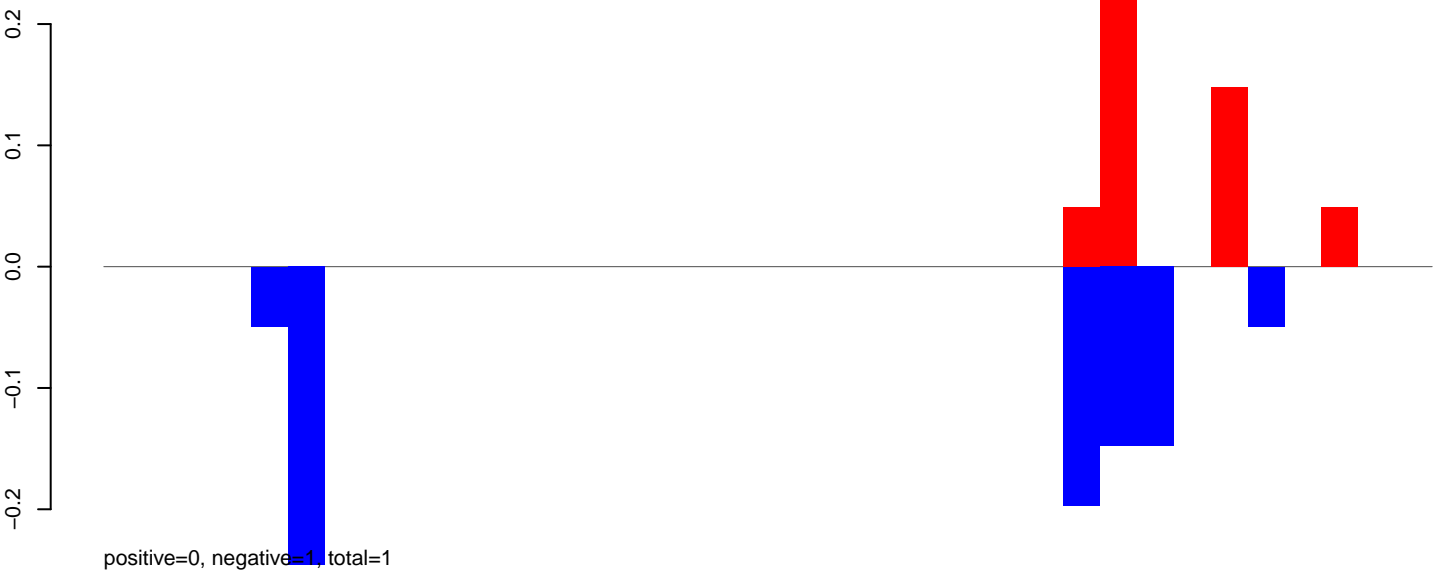
positive=1, negative=1, total=2

Window size=25, length=611, TE@rnd-6\_family-244@Unknown:1-611

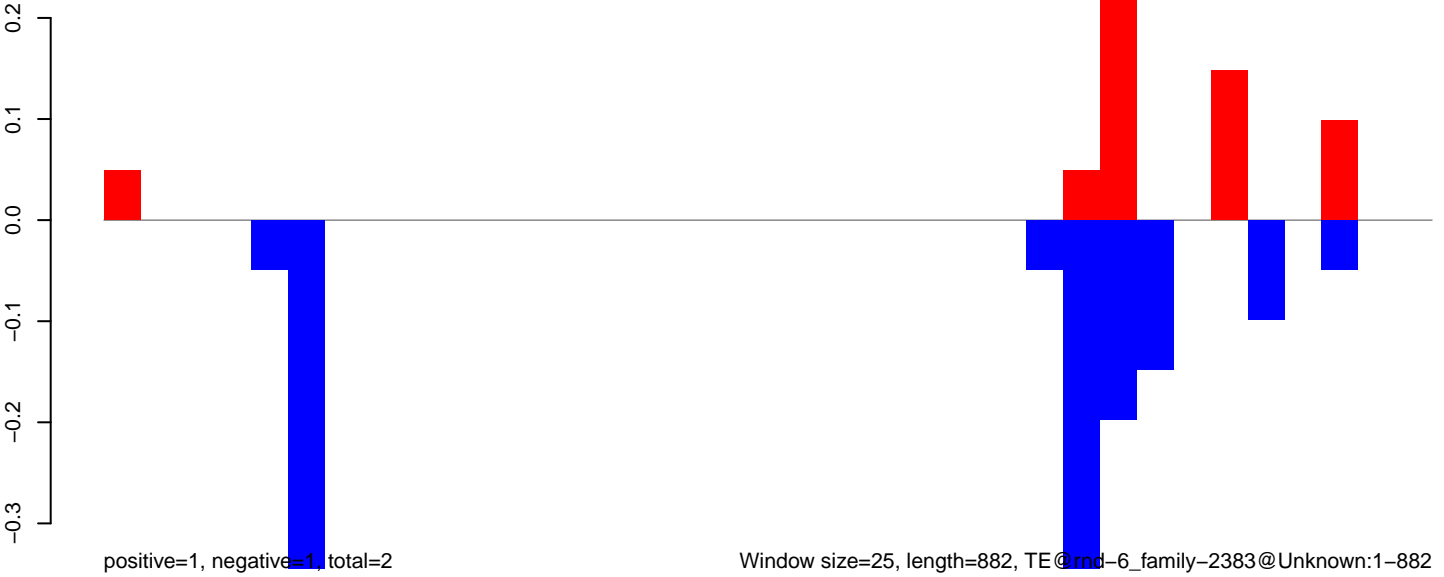
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



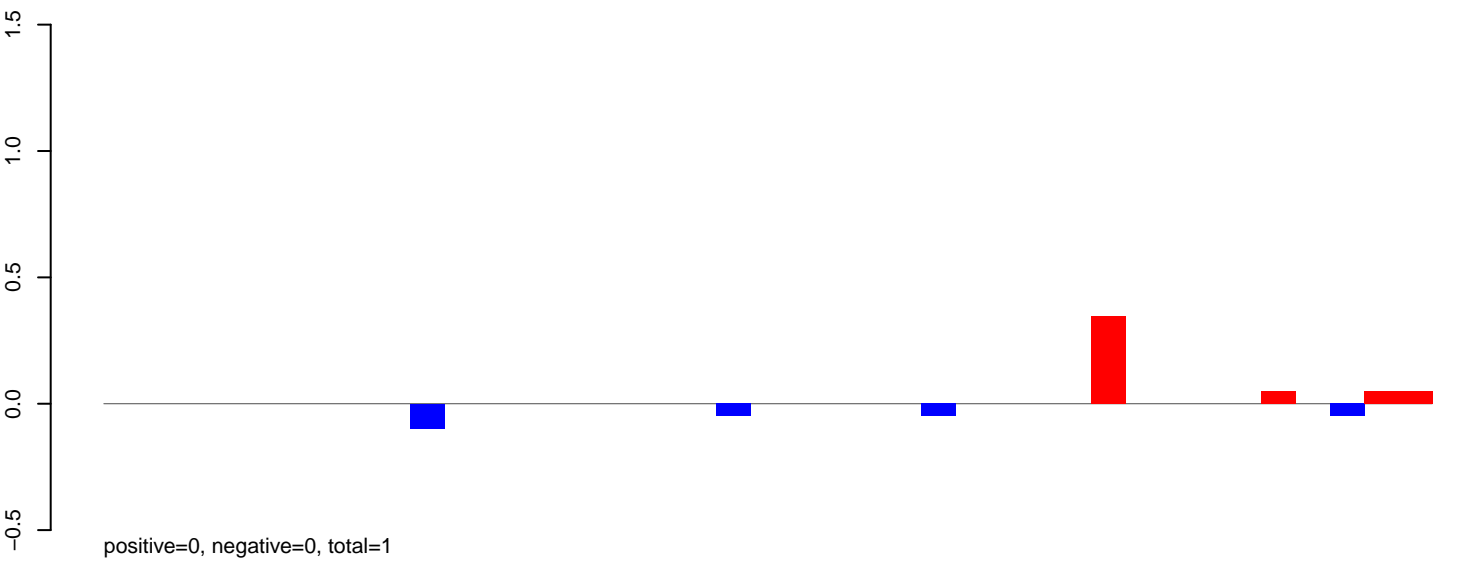
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



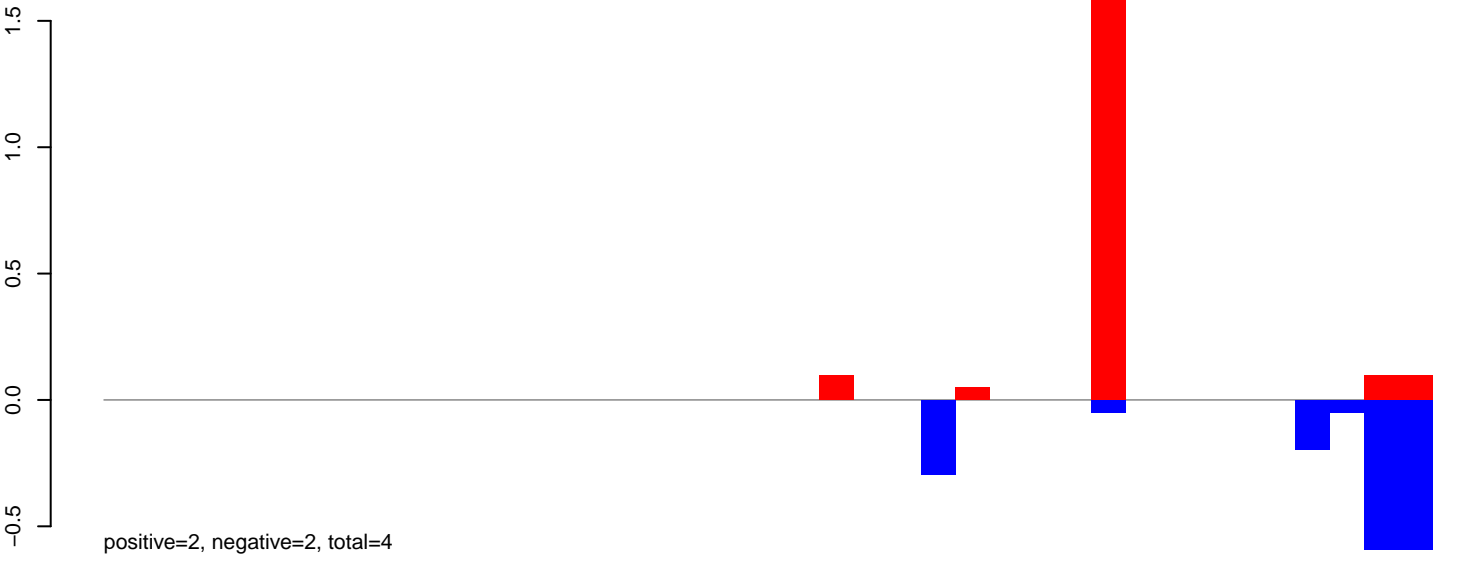
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



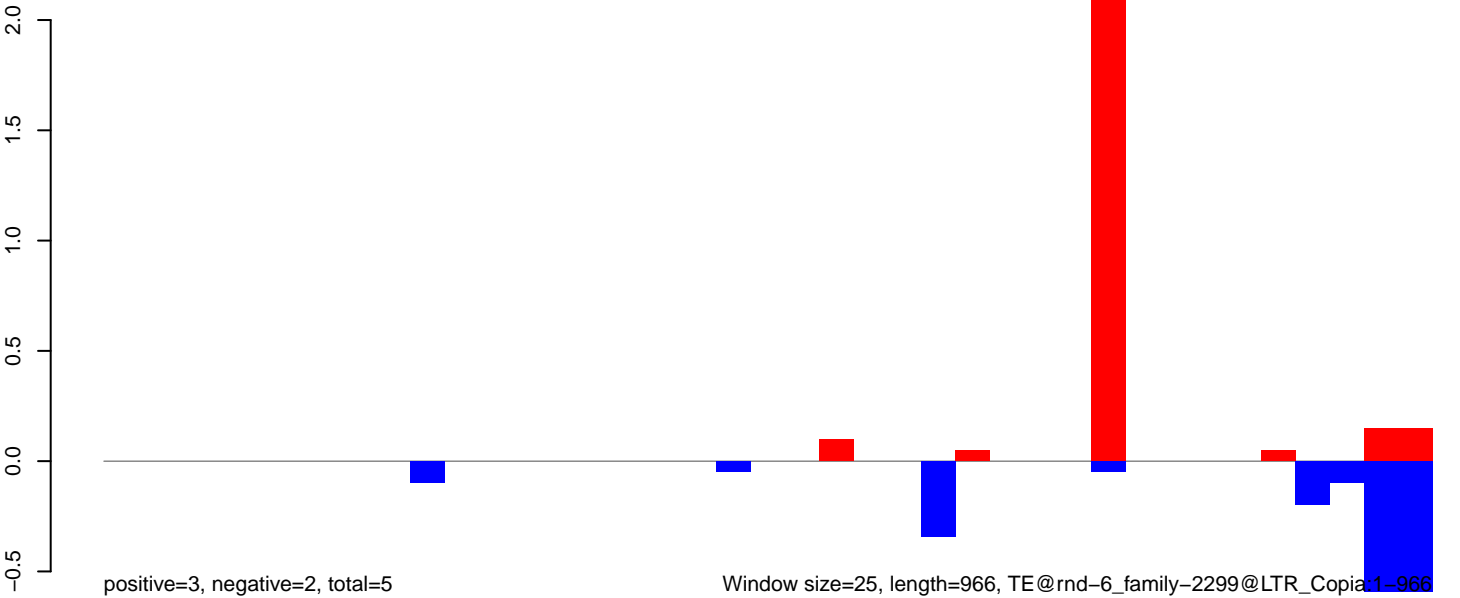
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



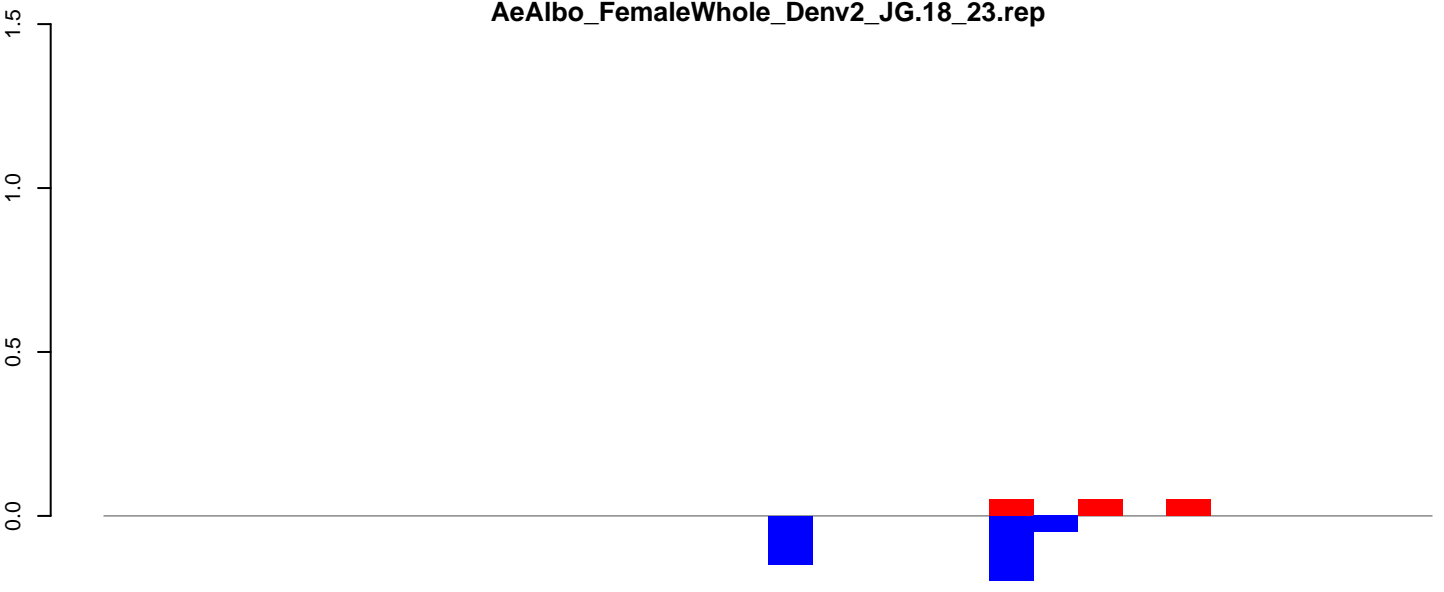
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

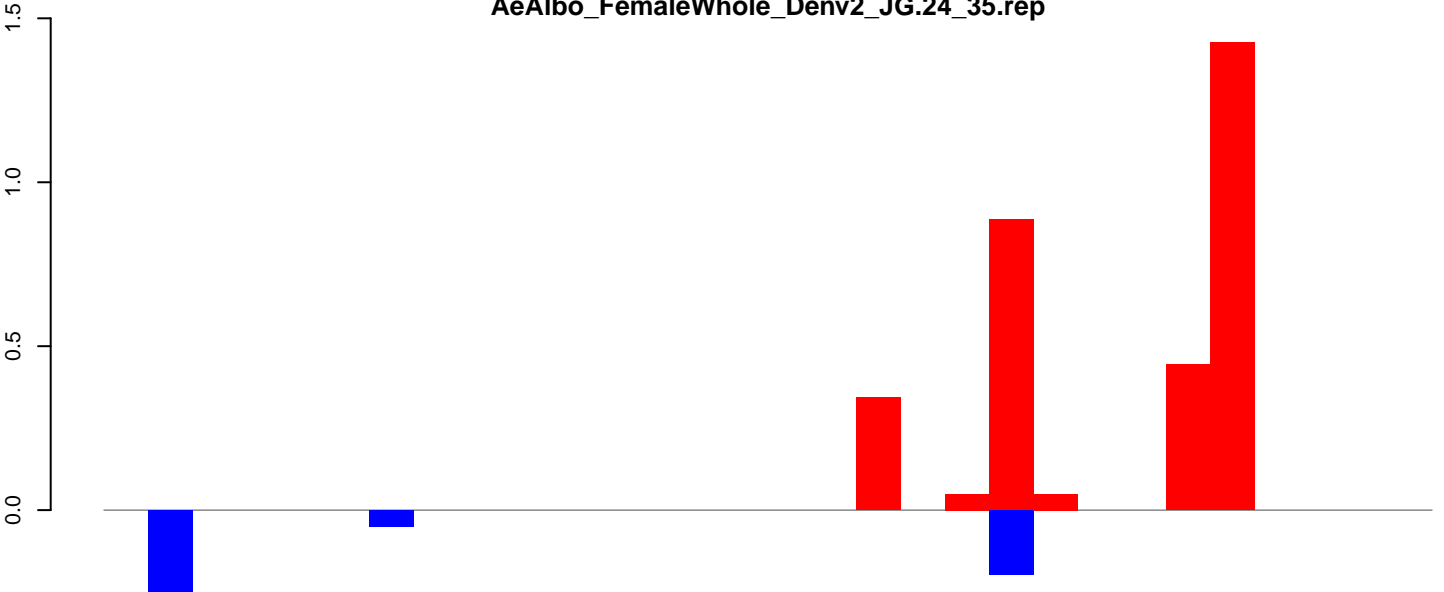


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



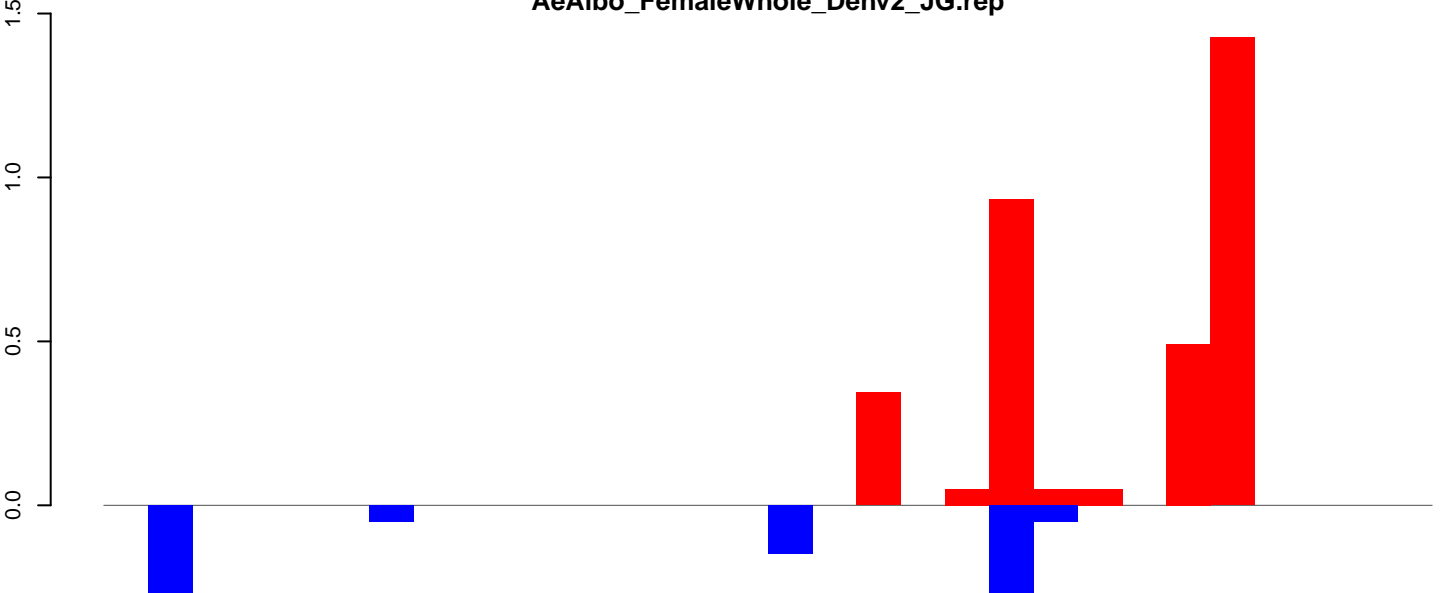
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



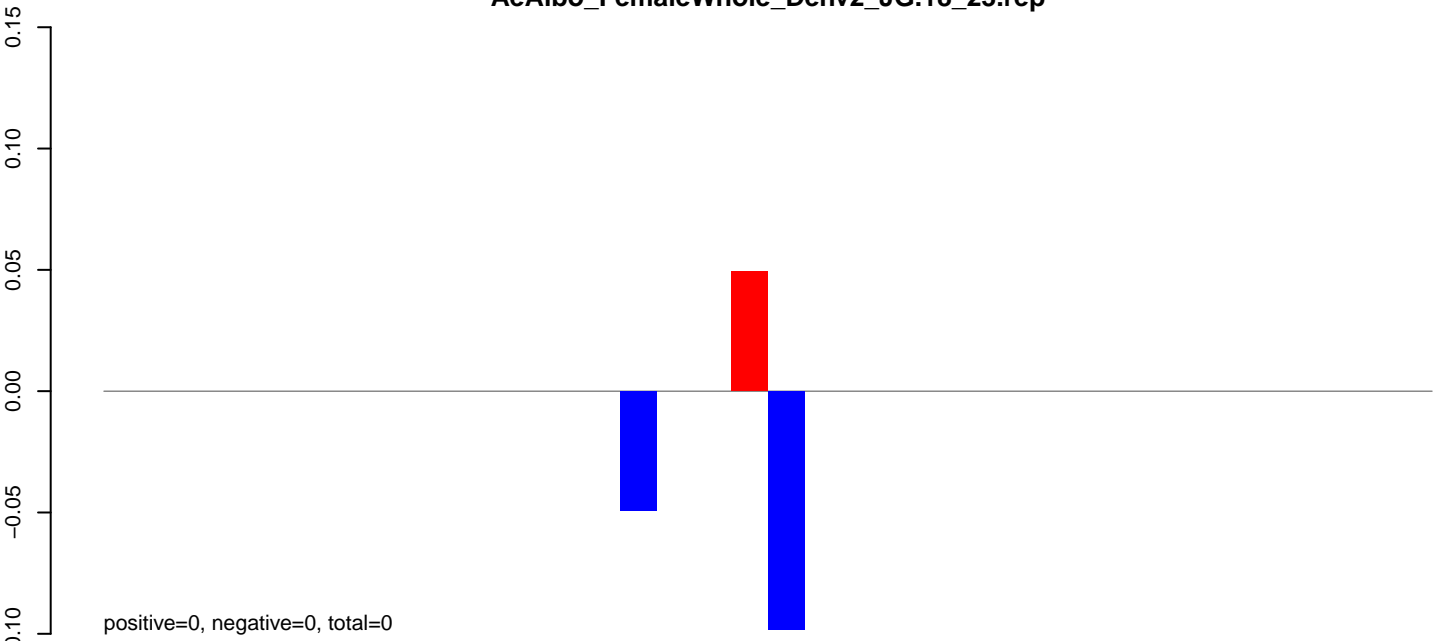
positive=3, negative=1, total=4

Window size=25, length=739, TE@rnd-6\_family-179@Unknown:1-739

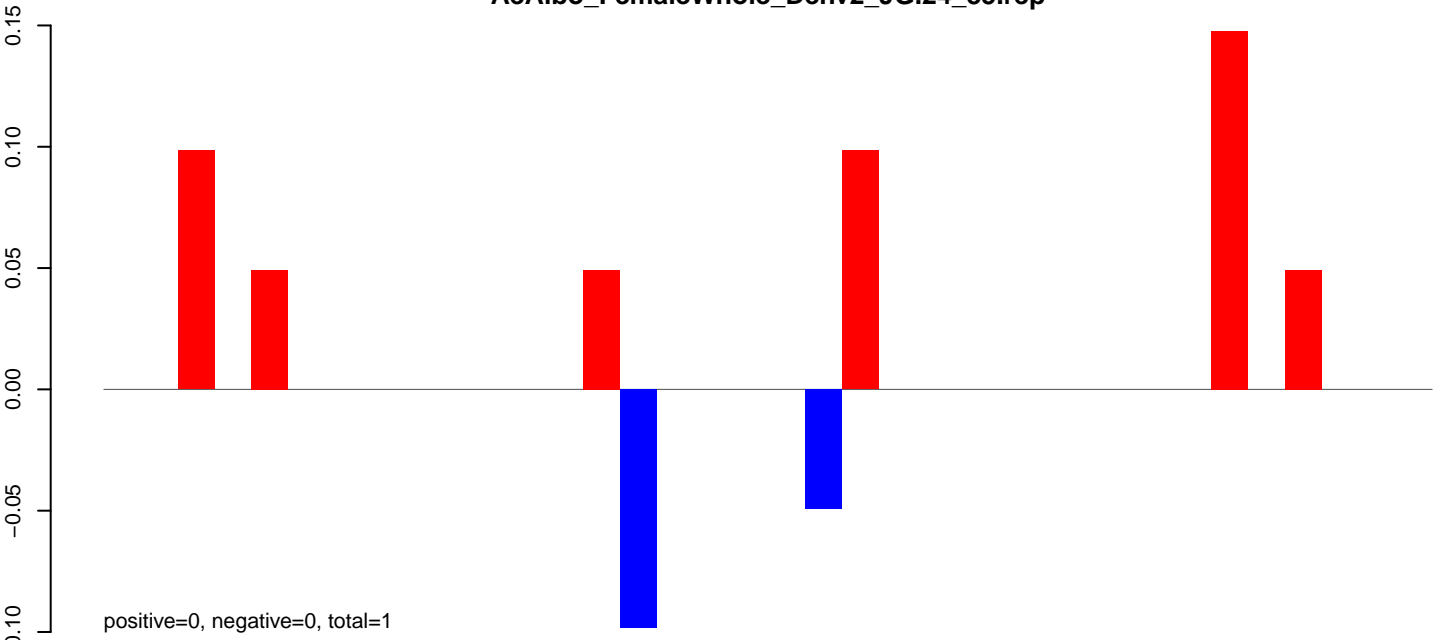
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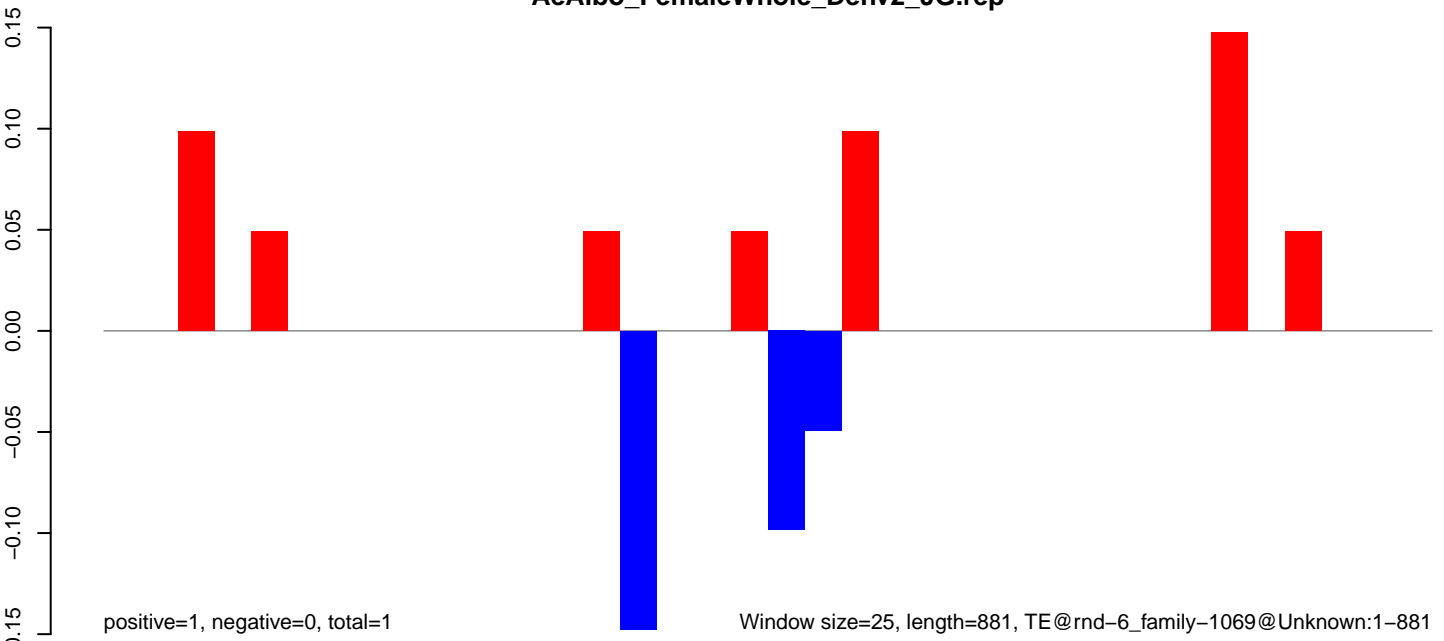
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



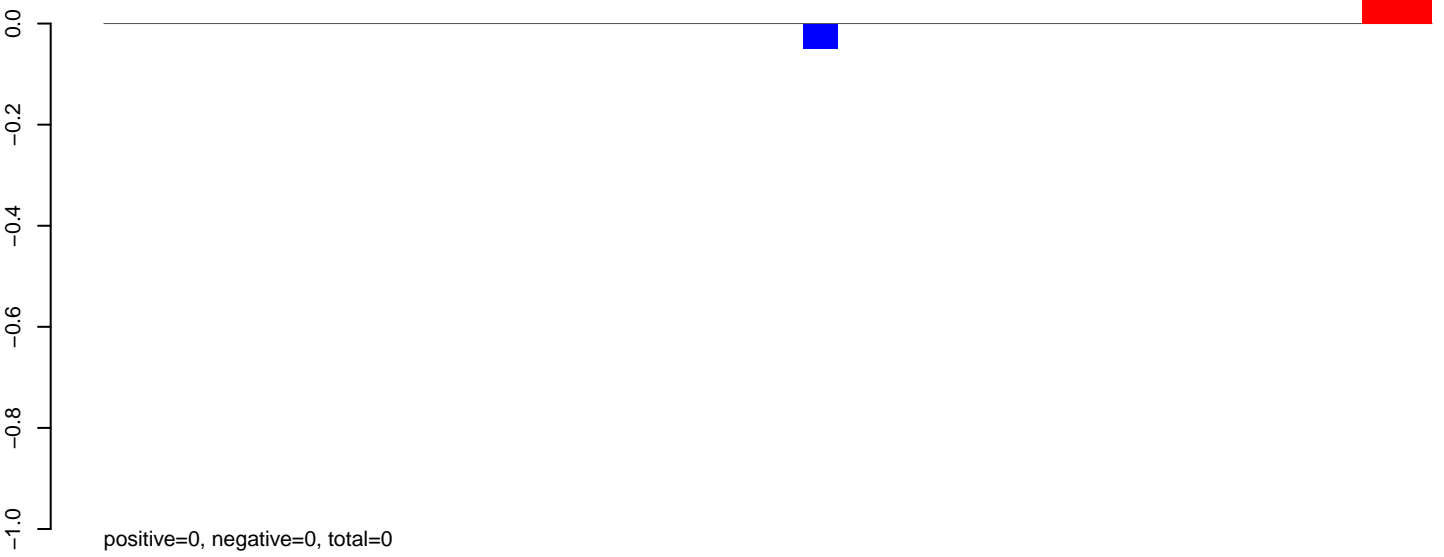
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



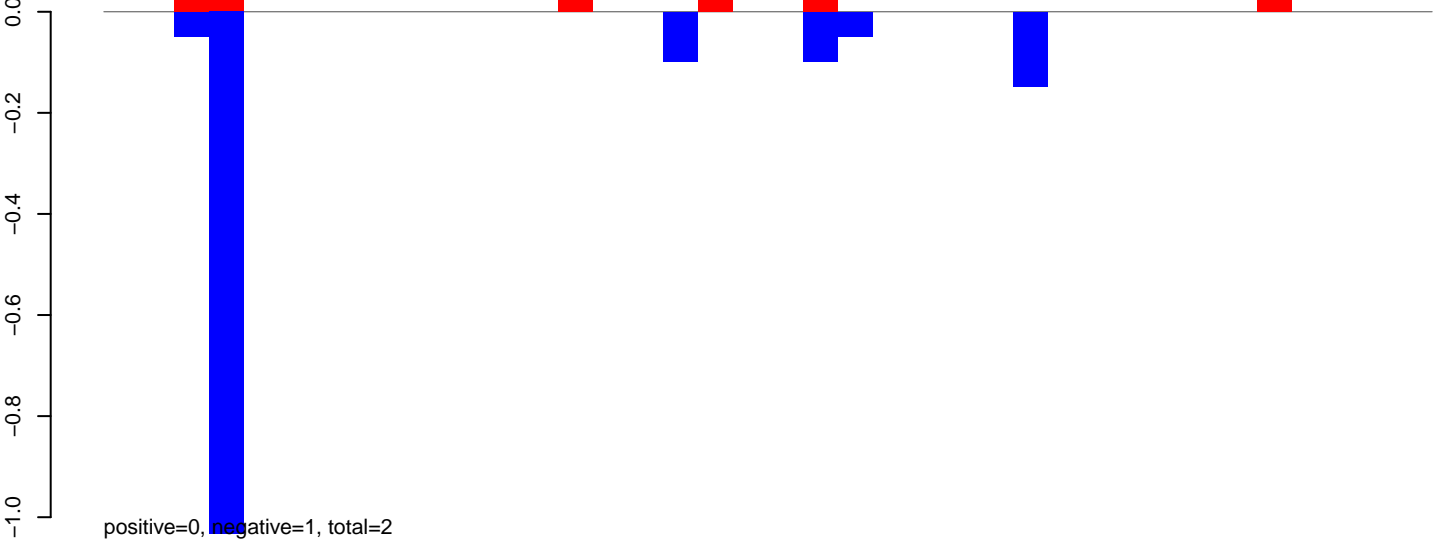
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



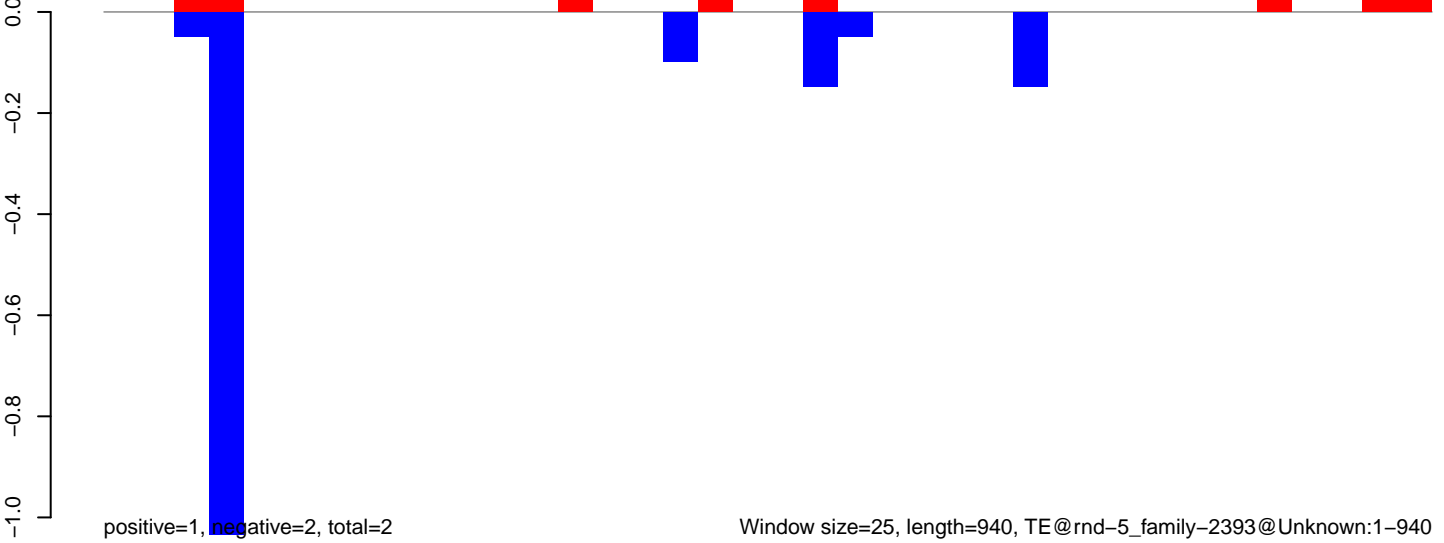
### AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



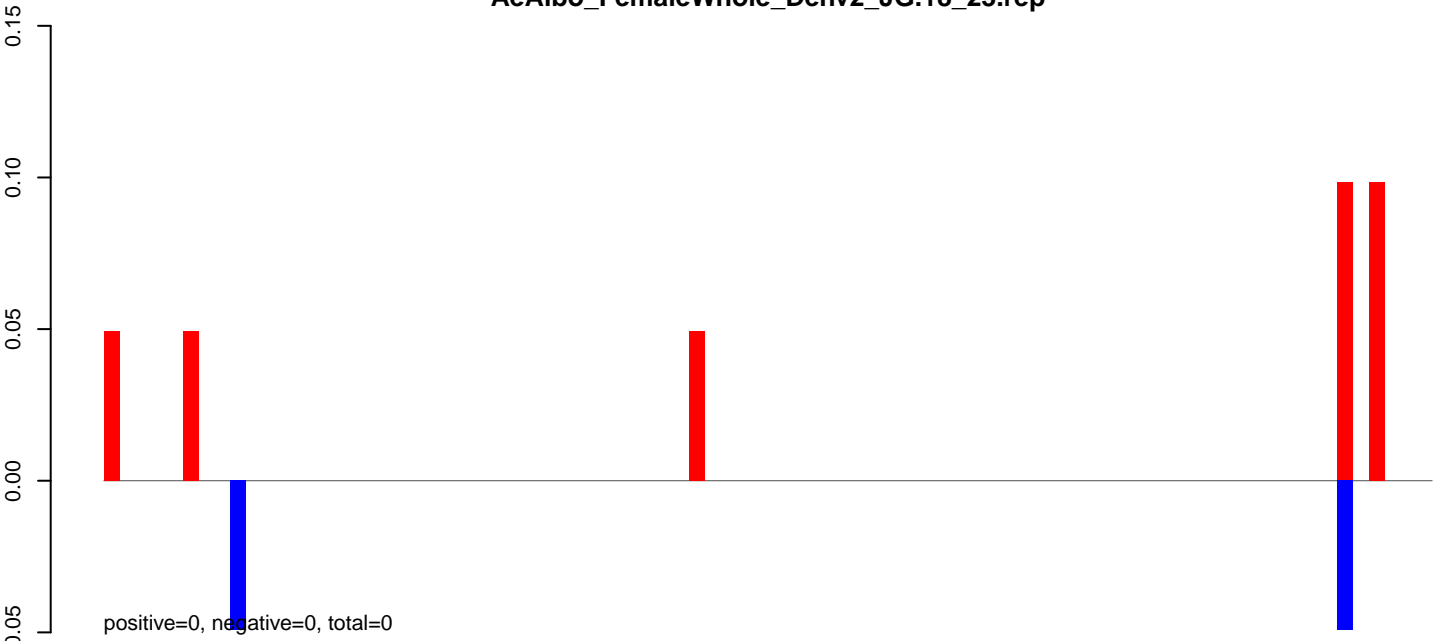
### AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



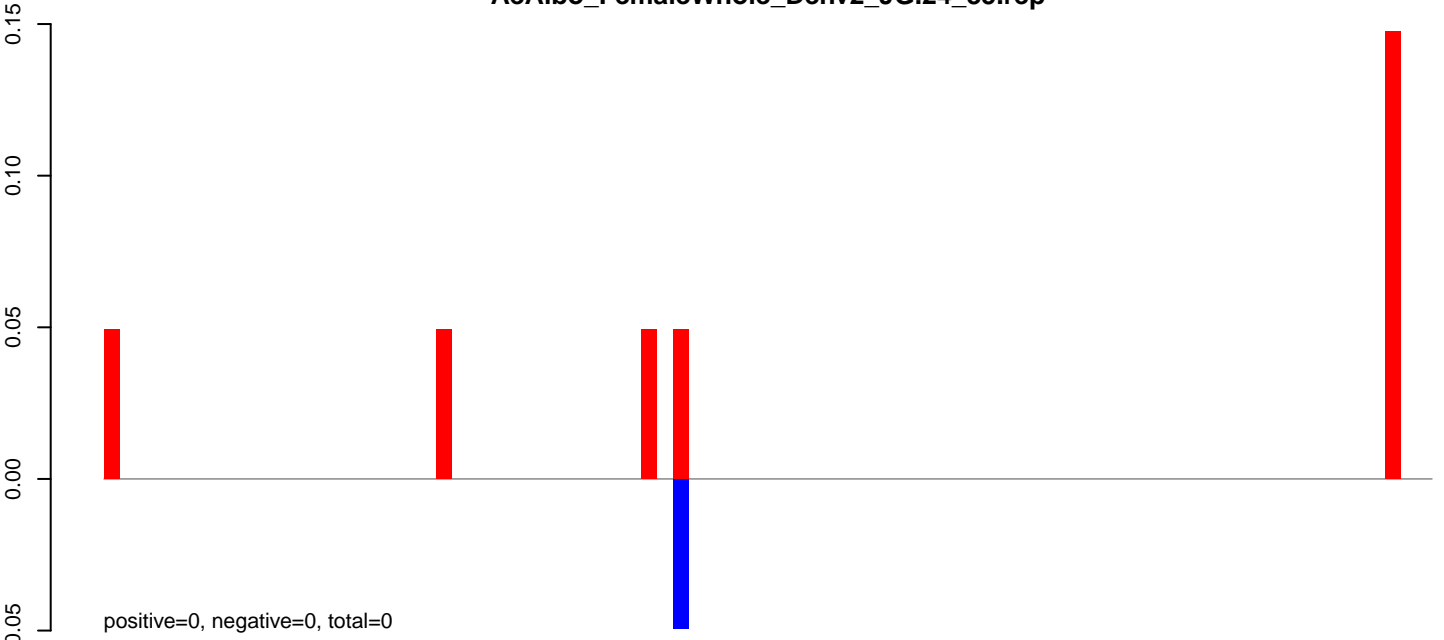
### AeAlbo\_FemaleWhole\_Denv2\_JG.rep



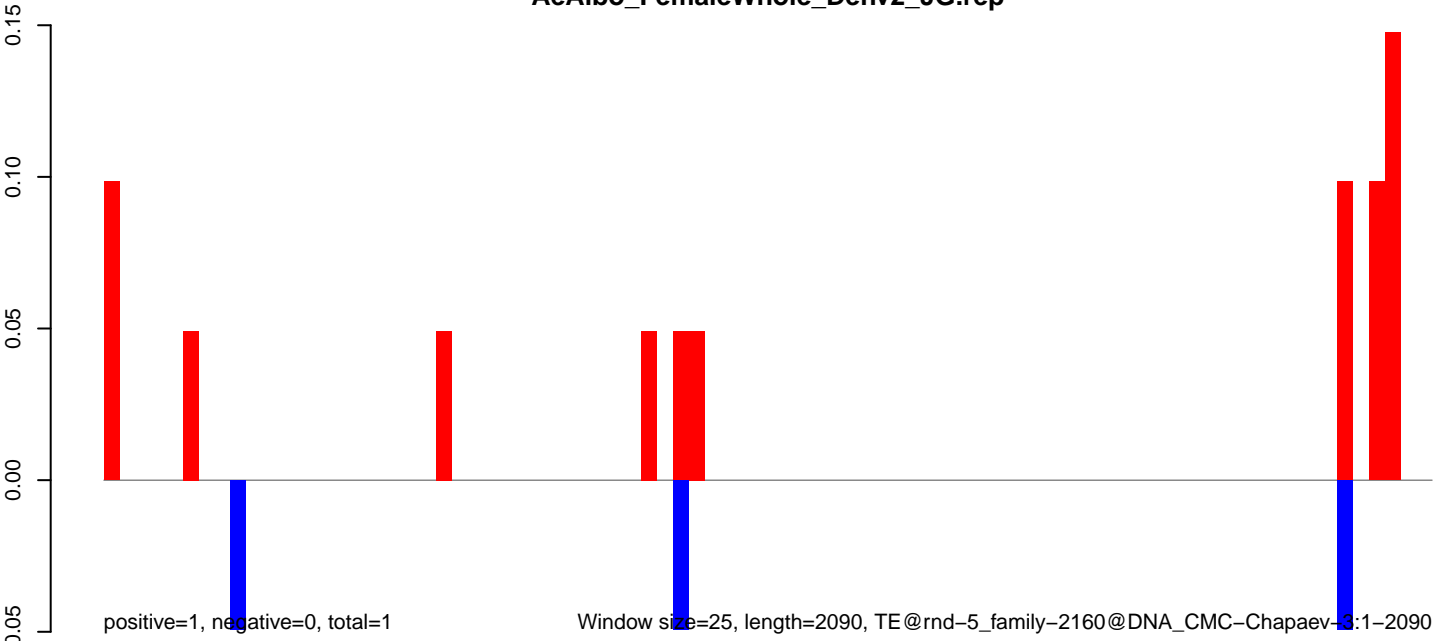
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



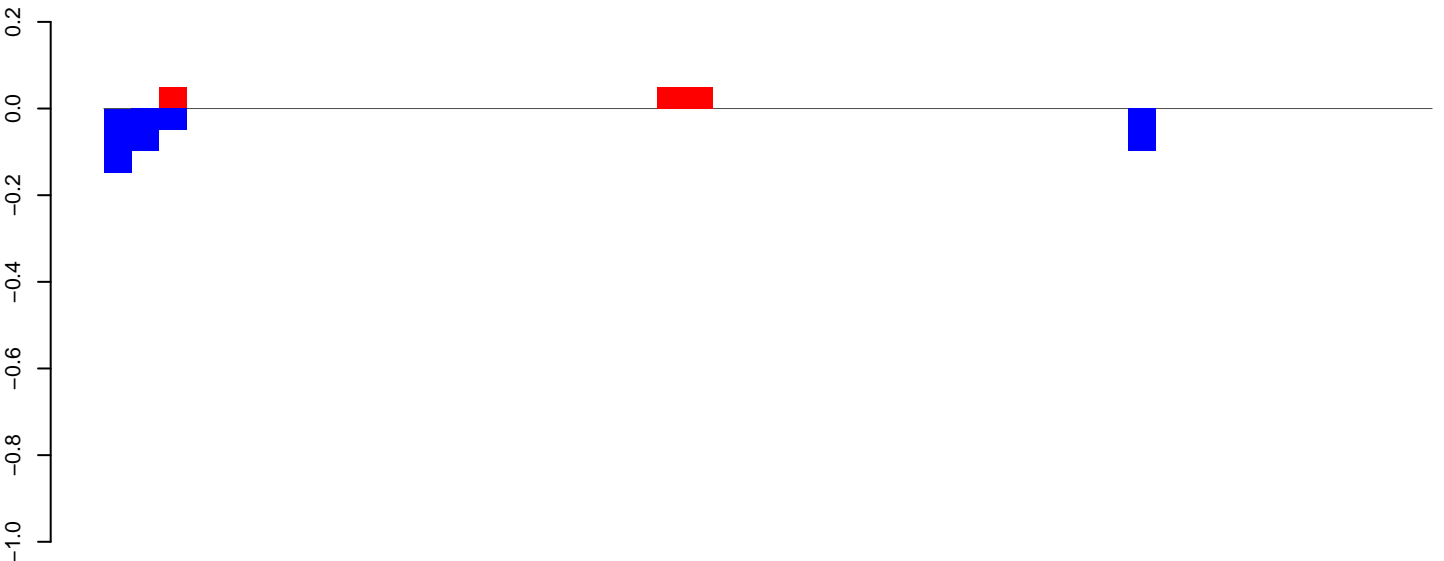
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



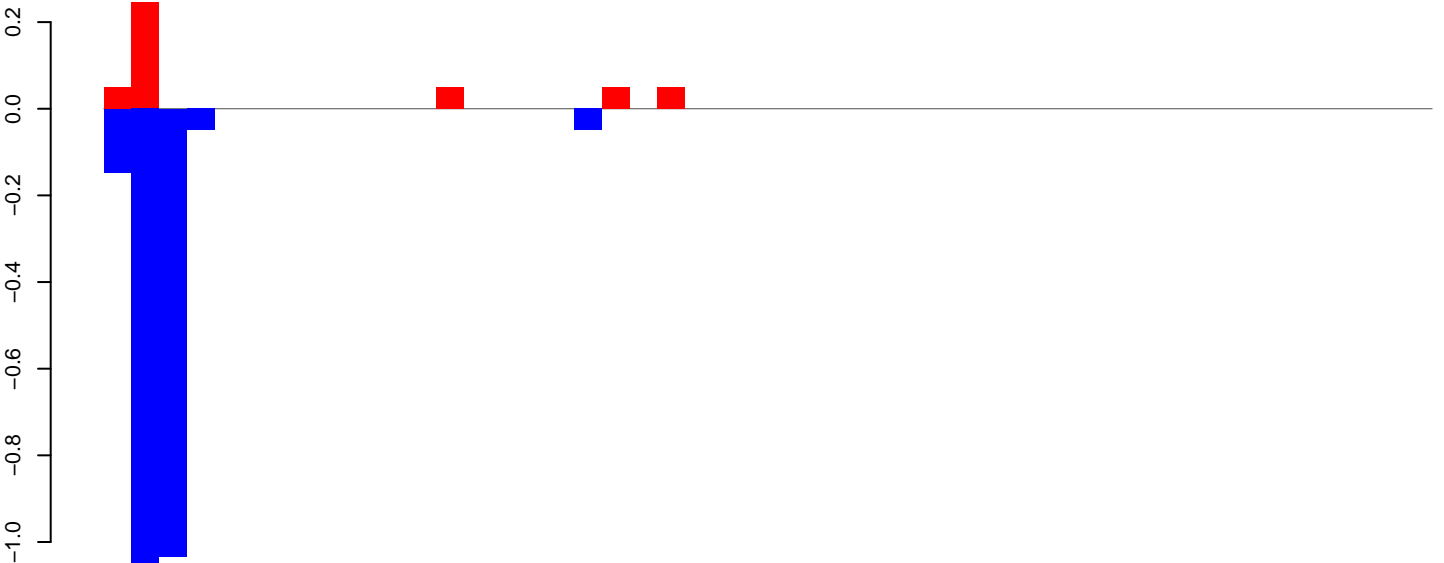
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



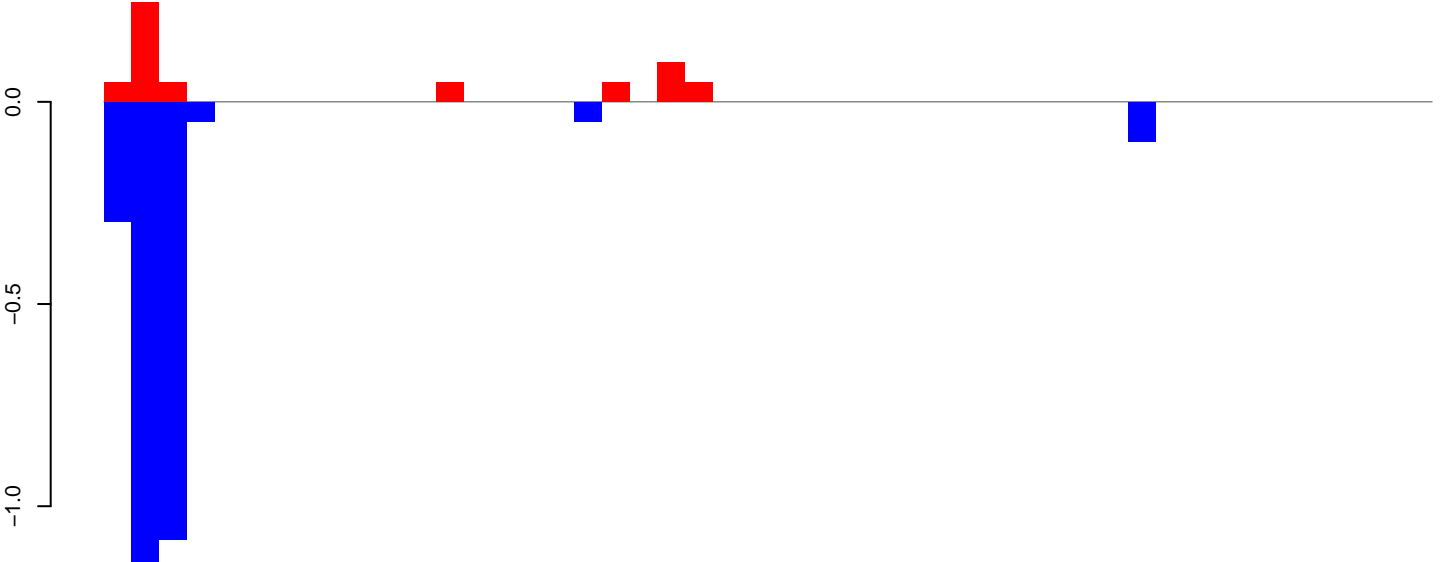
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



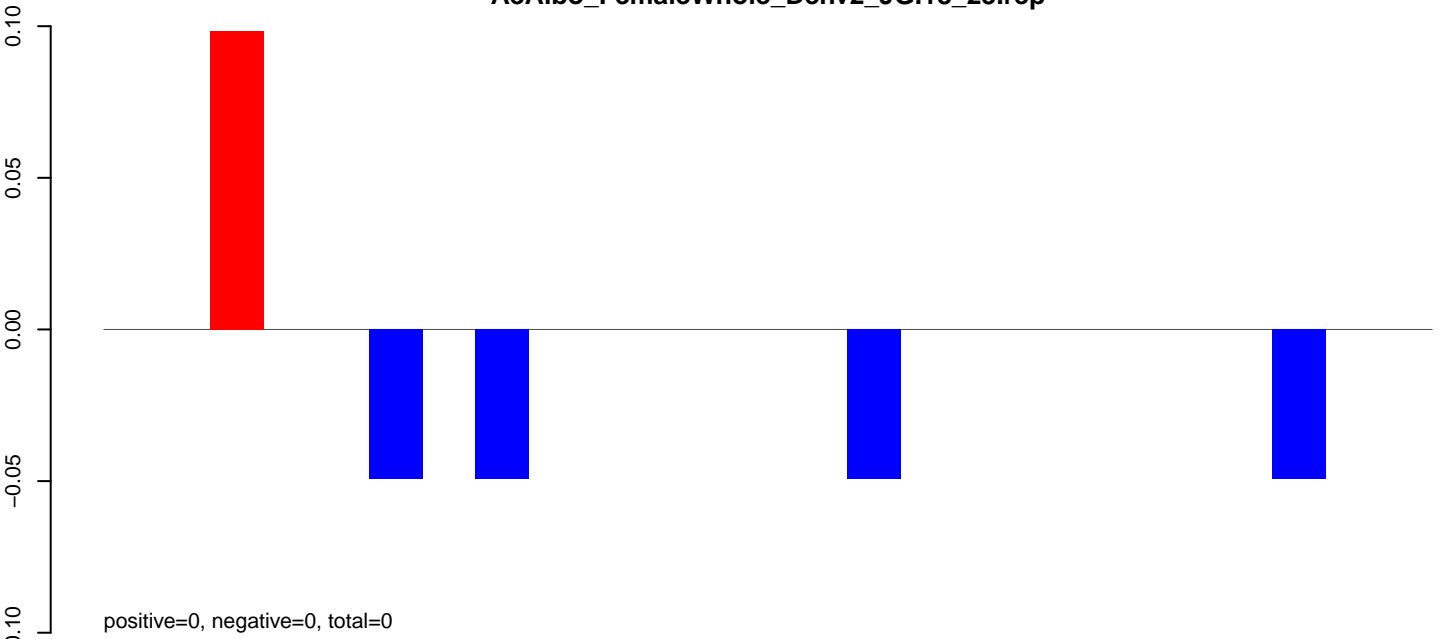
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



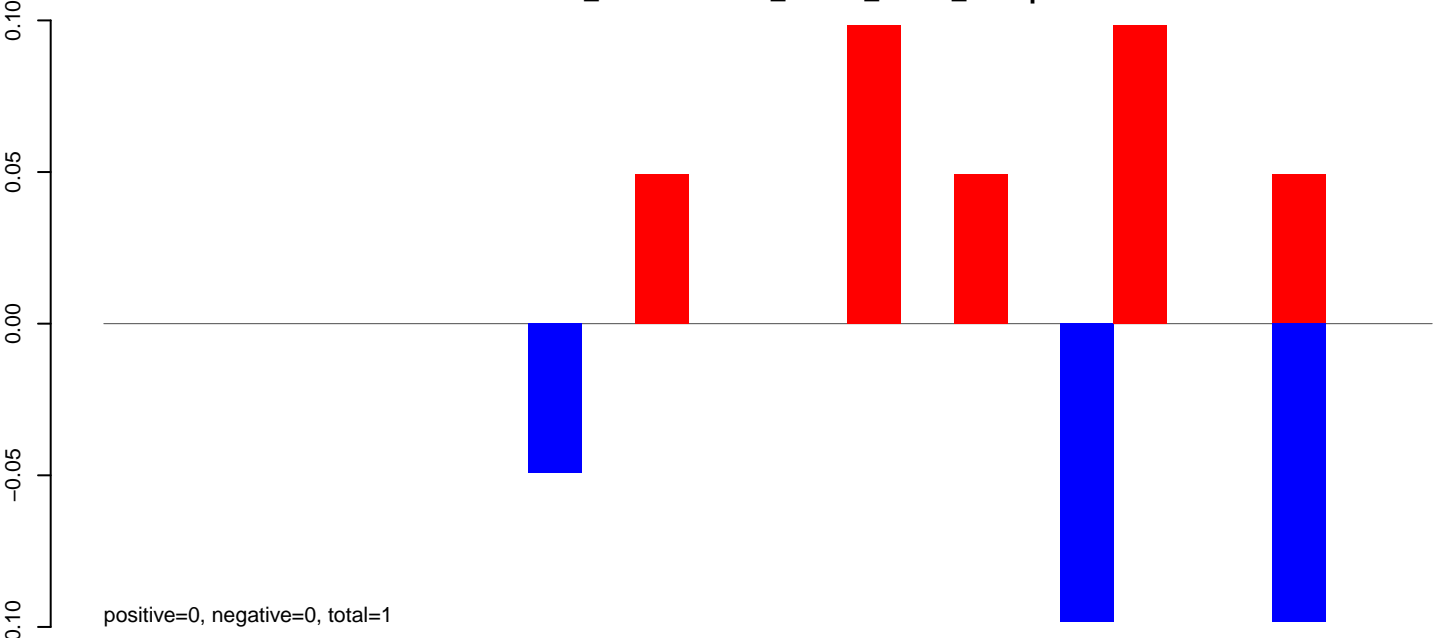
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



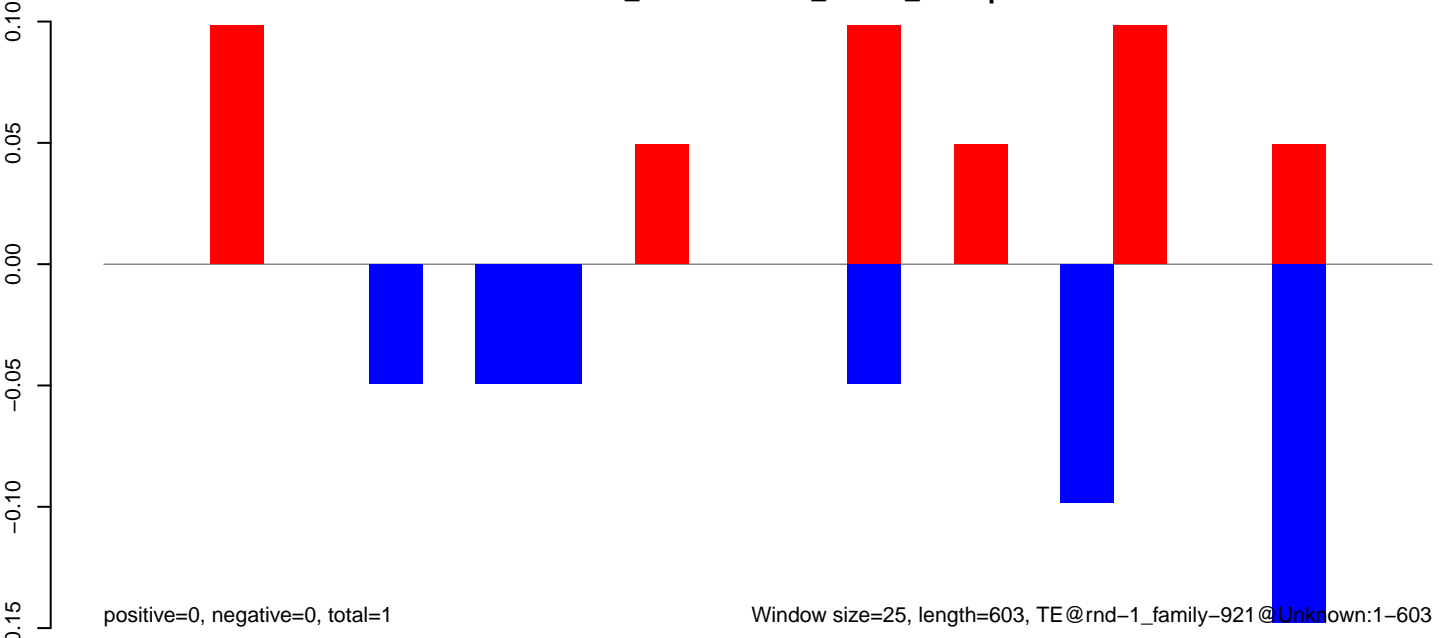
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



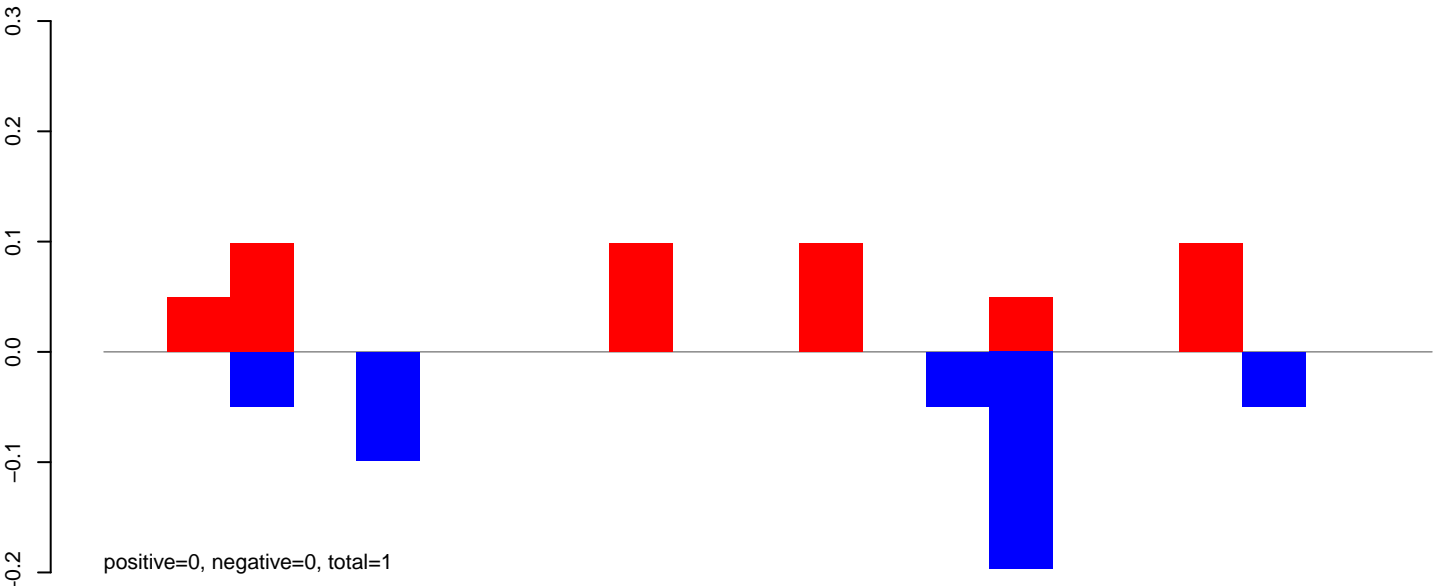
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



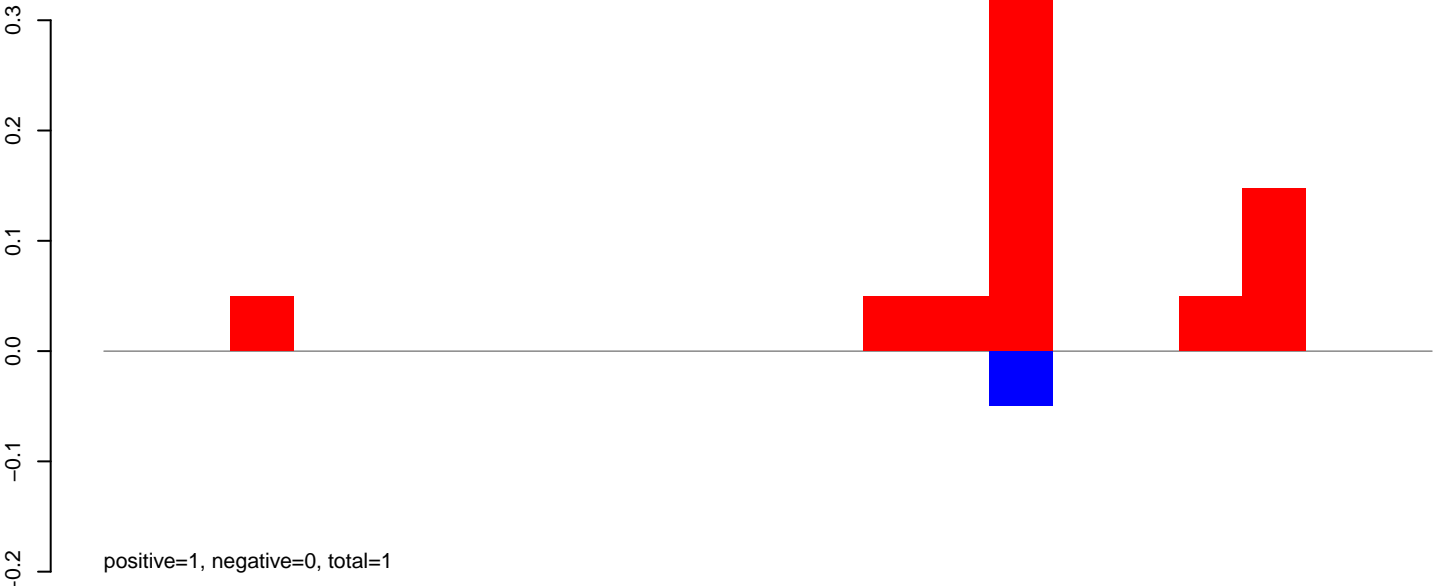
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



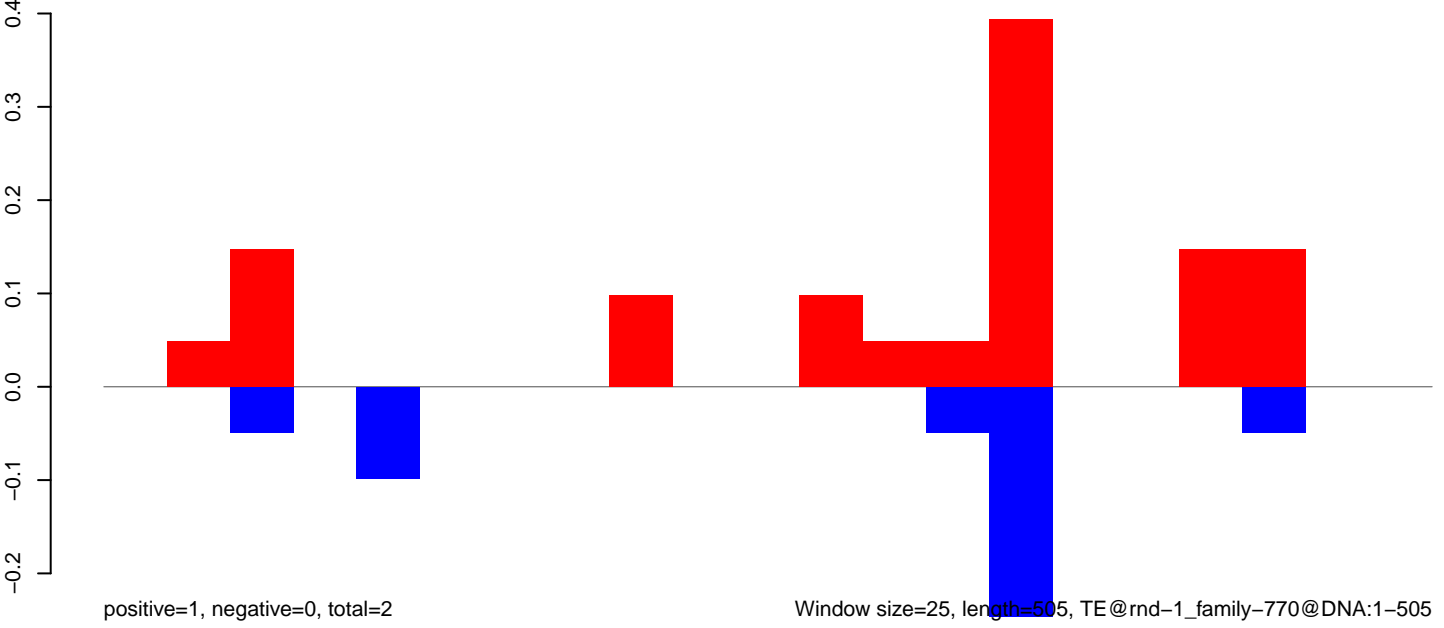
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



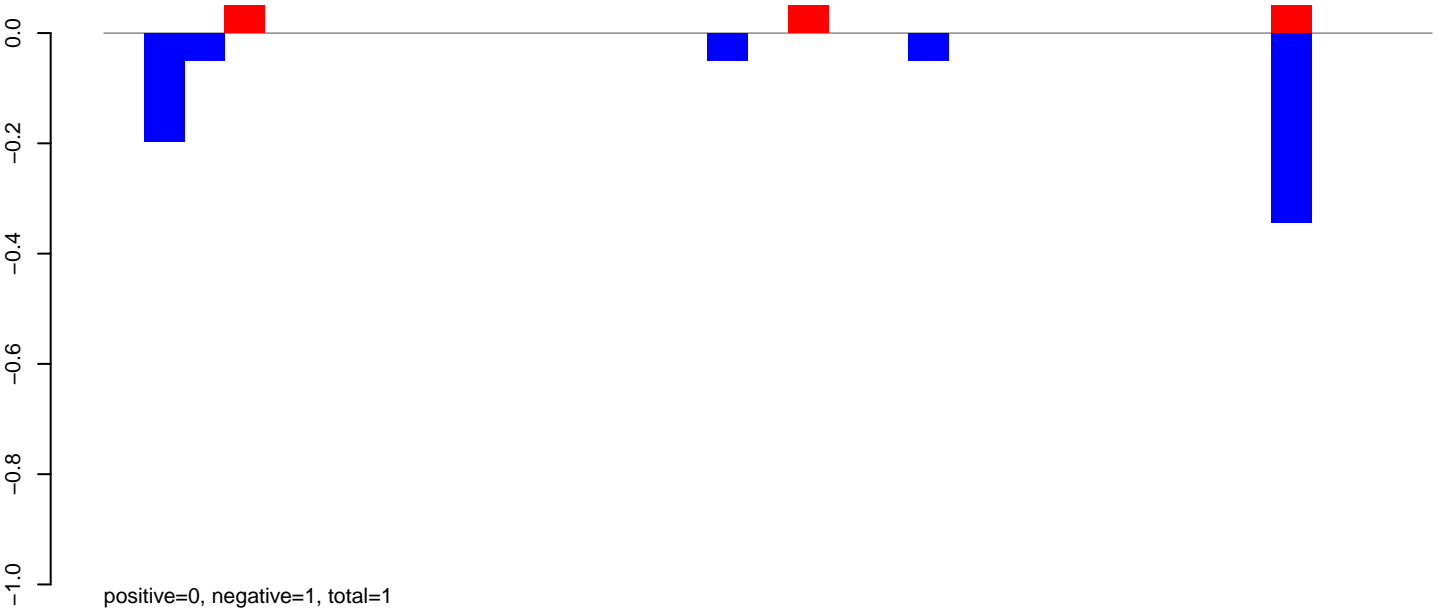
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



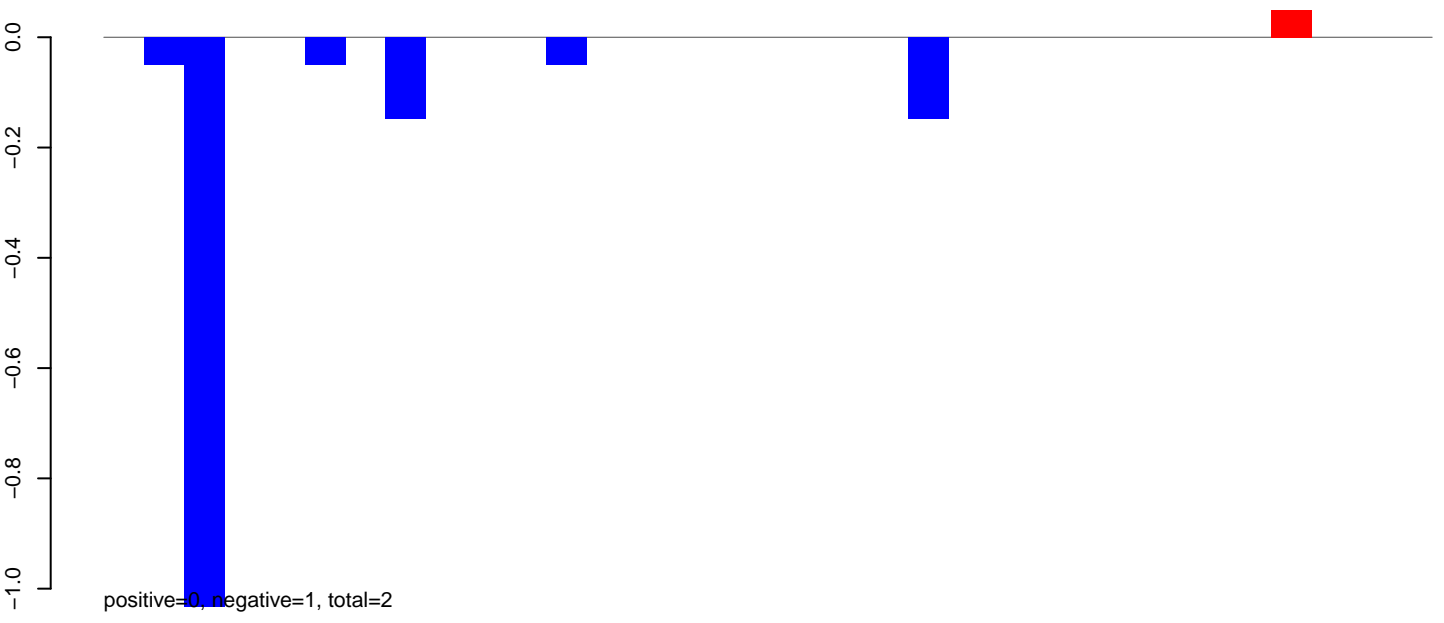
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



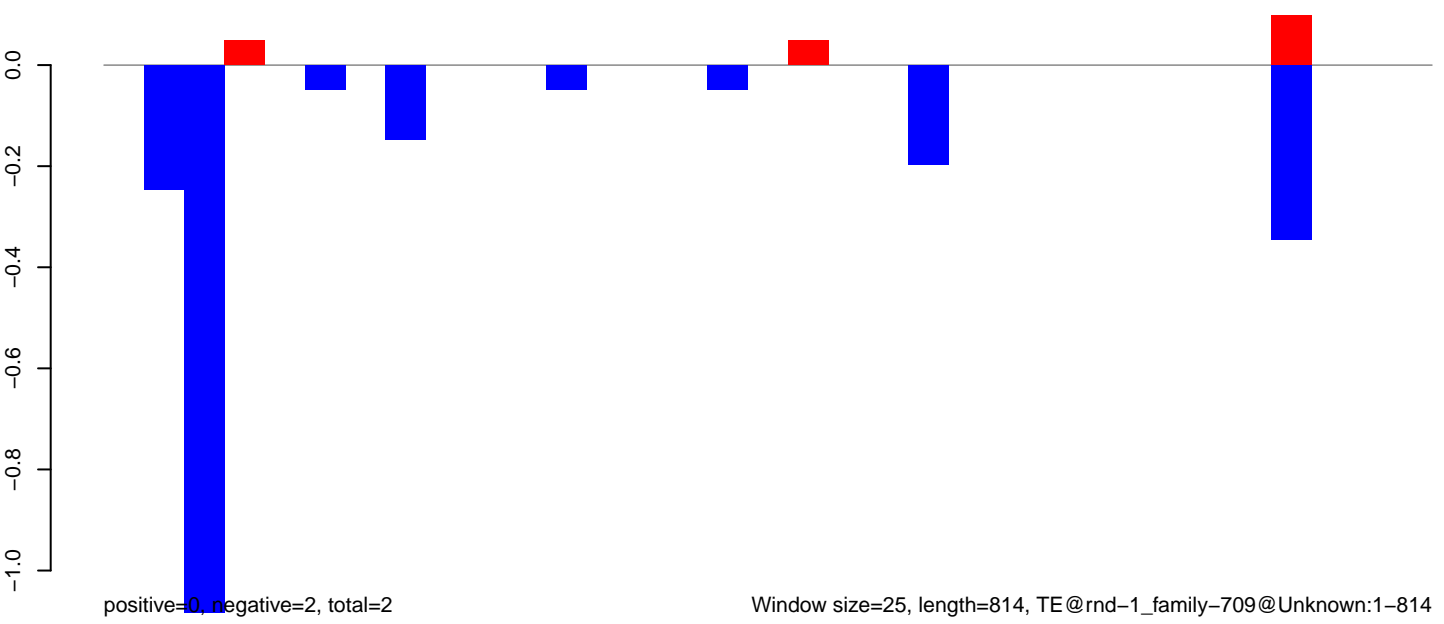
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



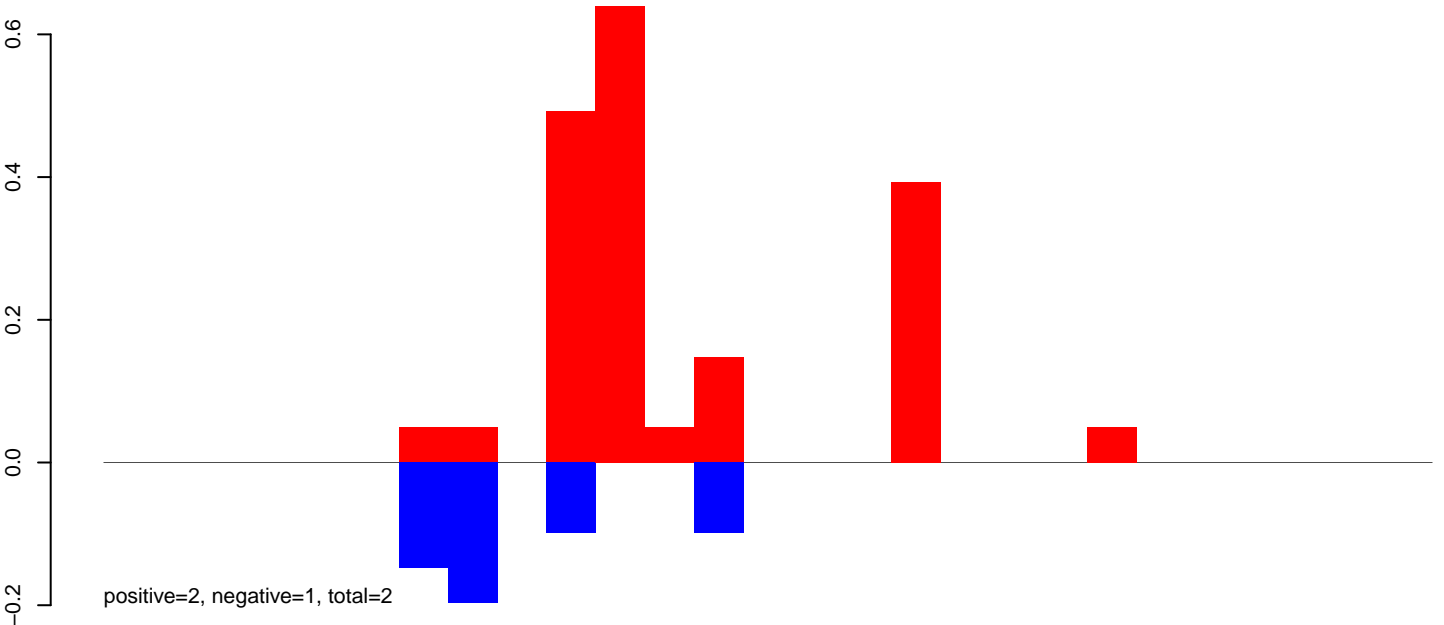
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



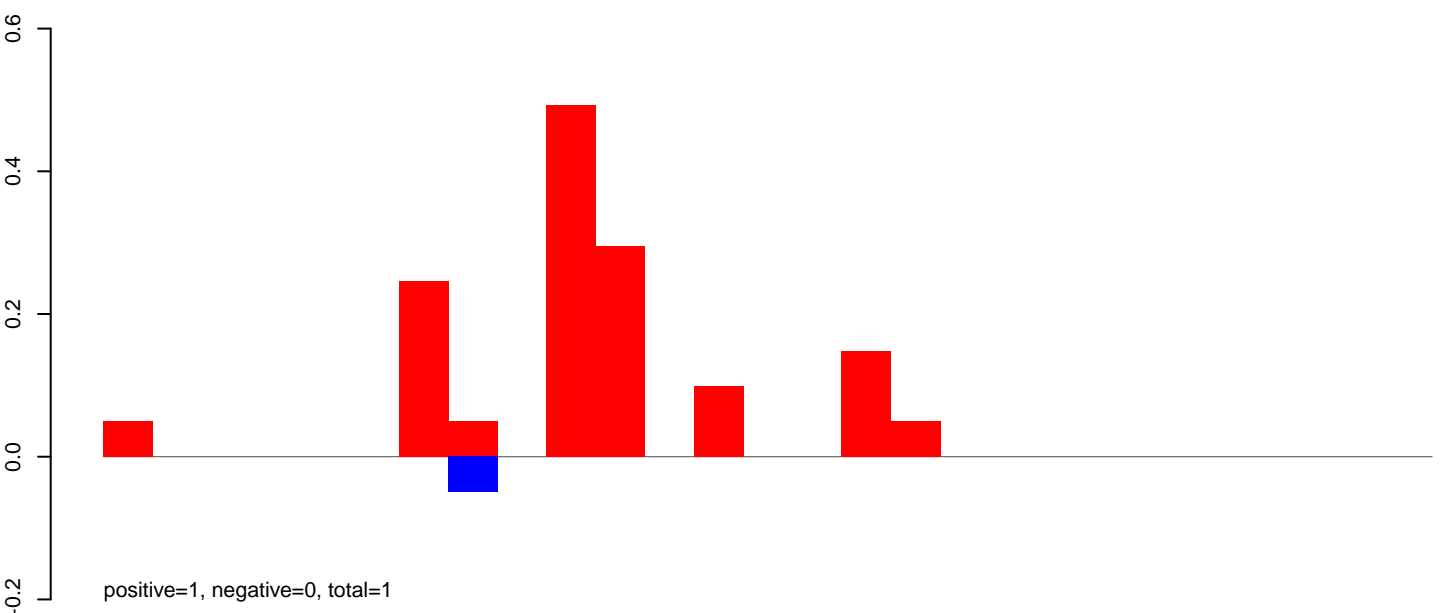
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



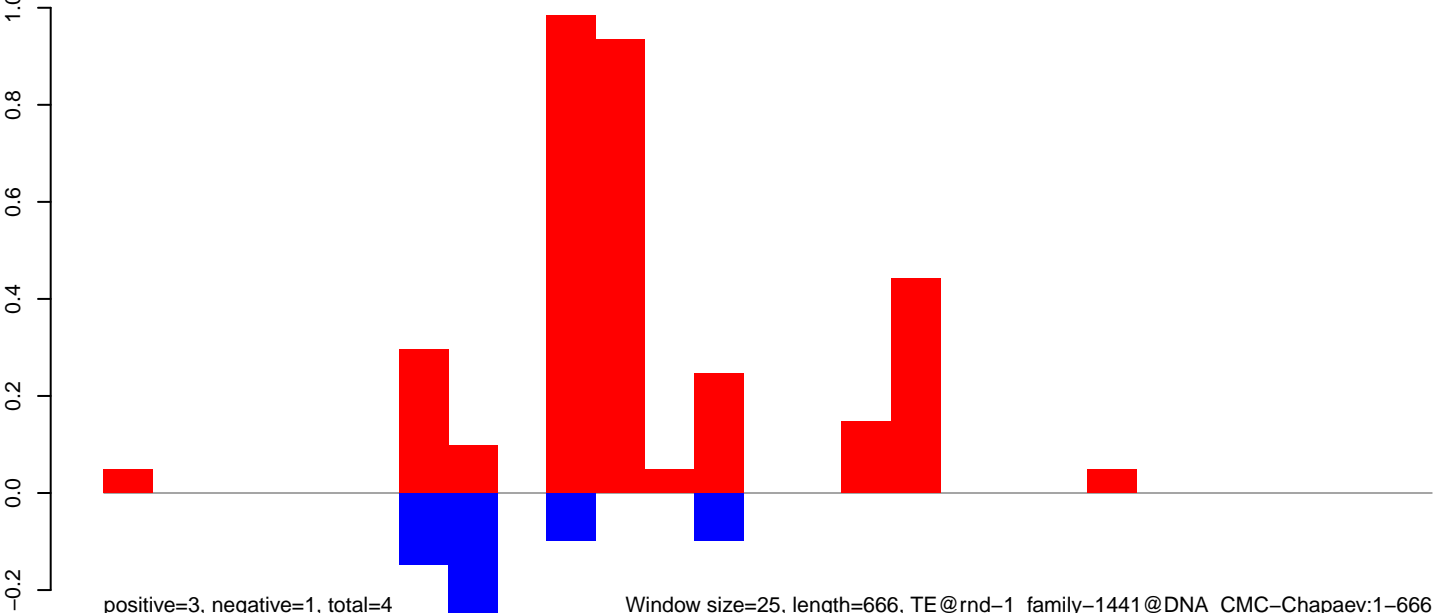
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



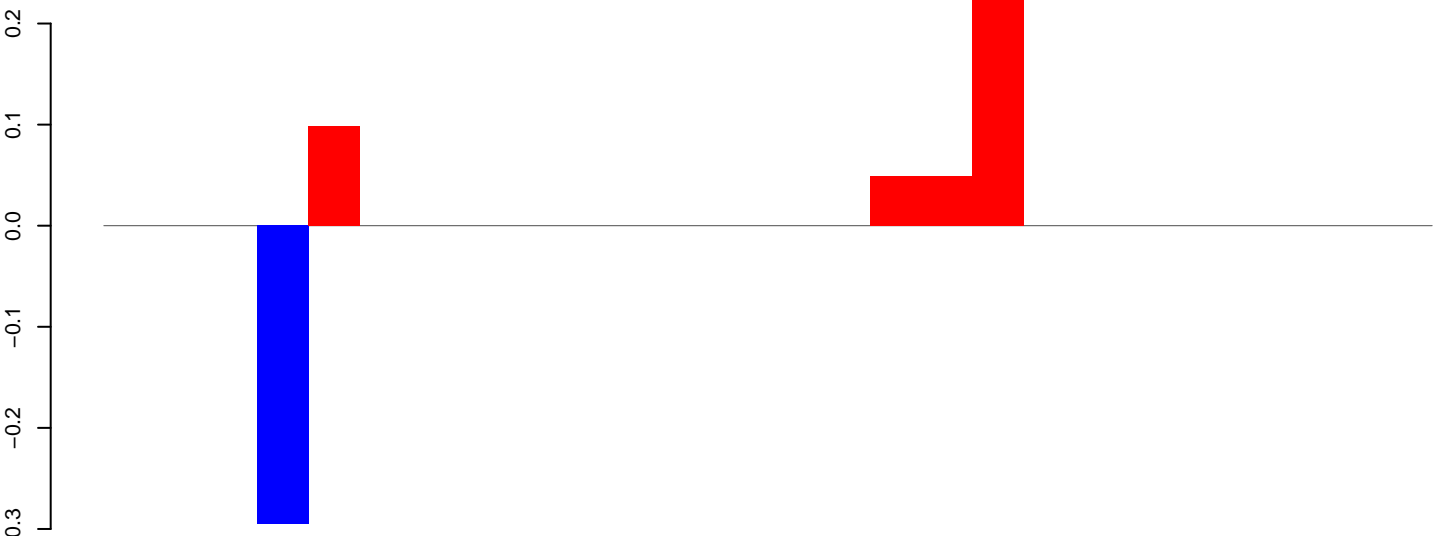
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=666, TE@rnd-1\_family-1441@DNA\_CMC-Chapaev:1-666

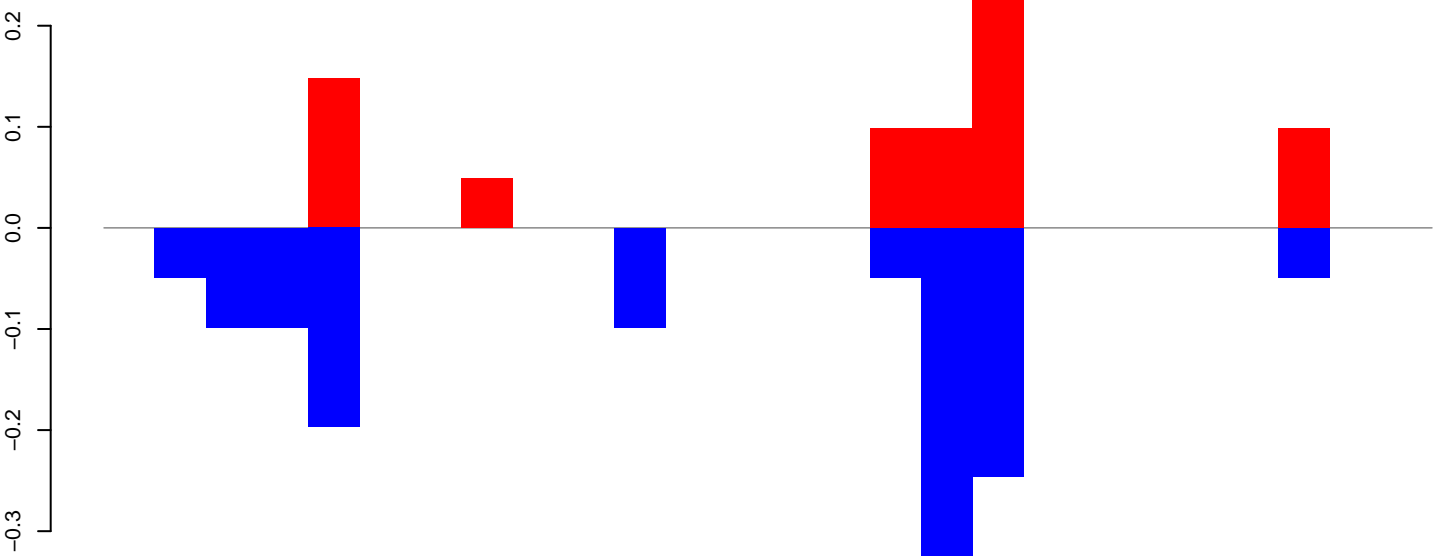


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



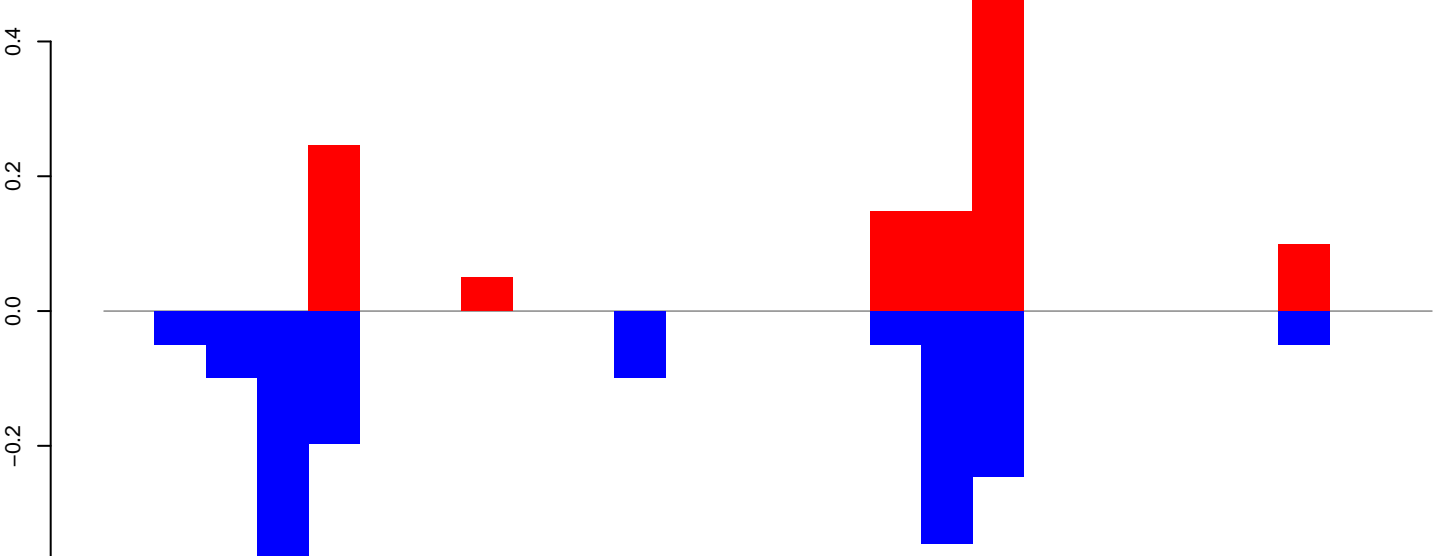
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=1, total=2

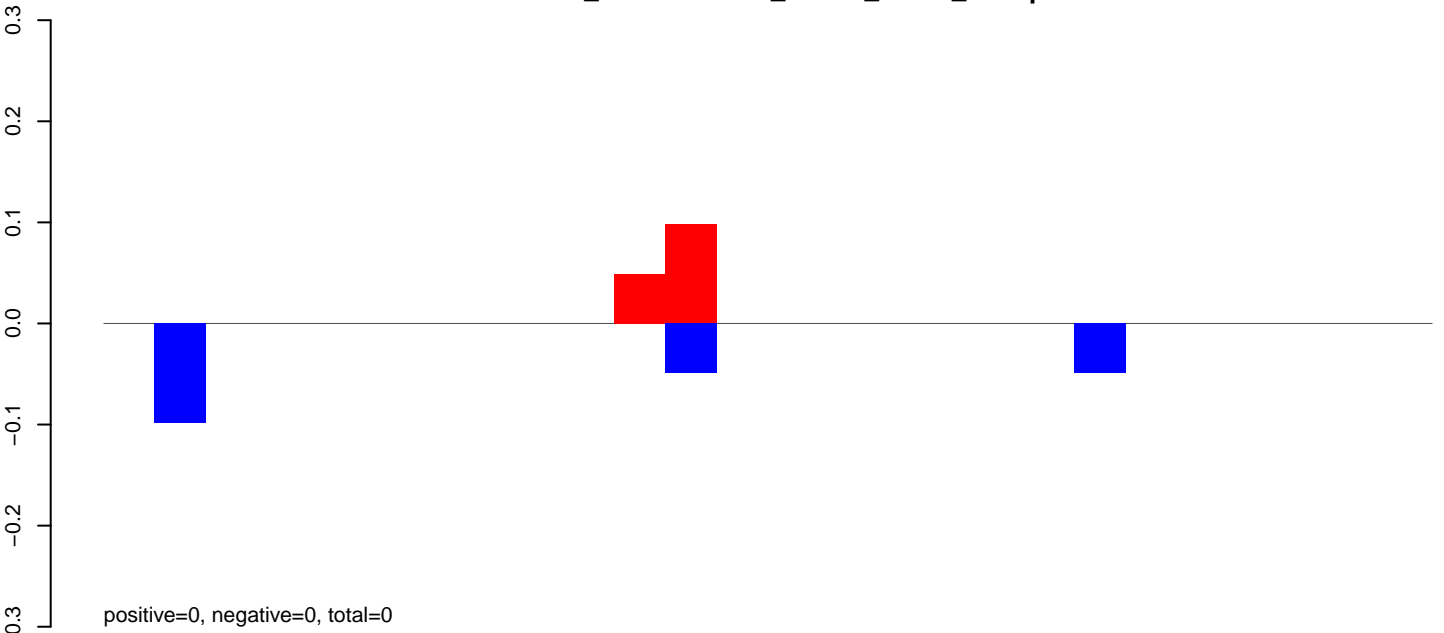
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



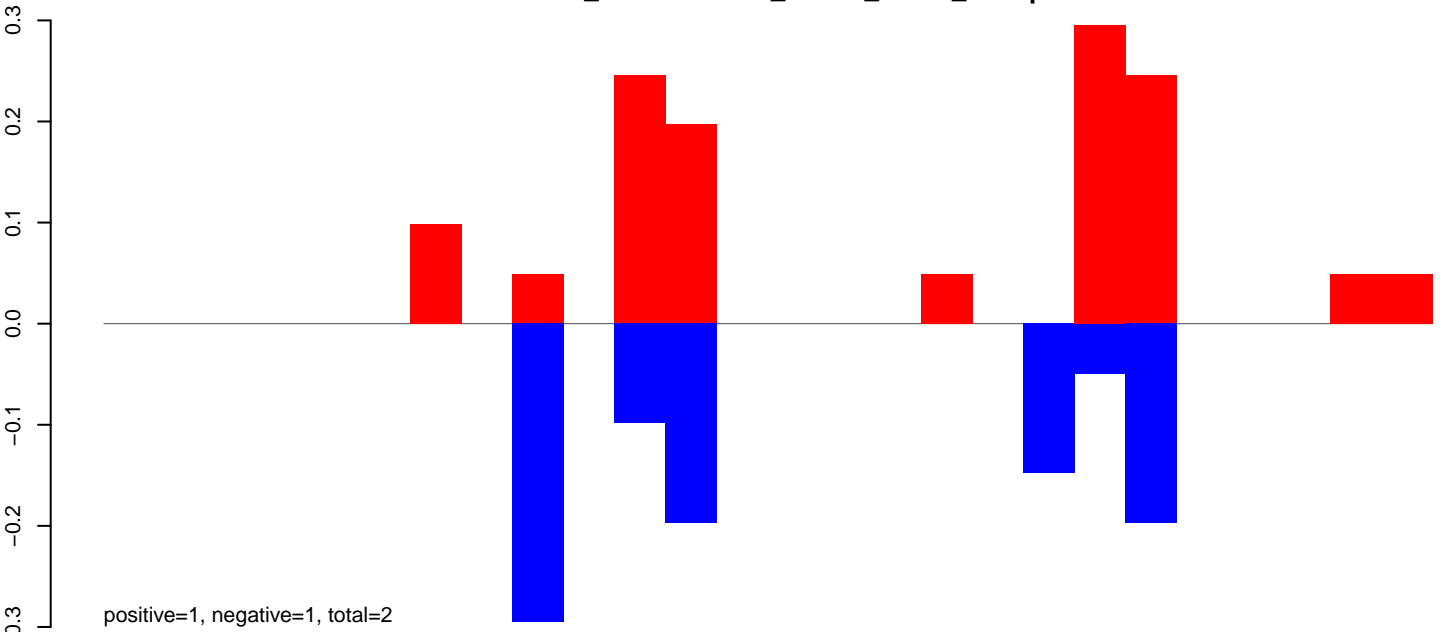
positive=1, negative=2, total=3

Window size=25, length=635, TE@rnd-1\_family-1370@DNA\_Sola-1:1-635

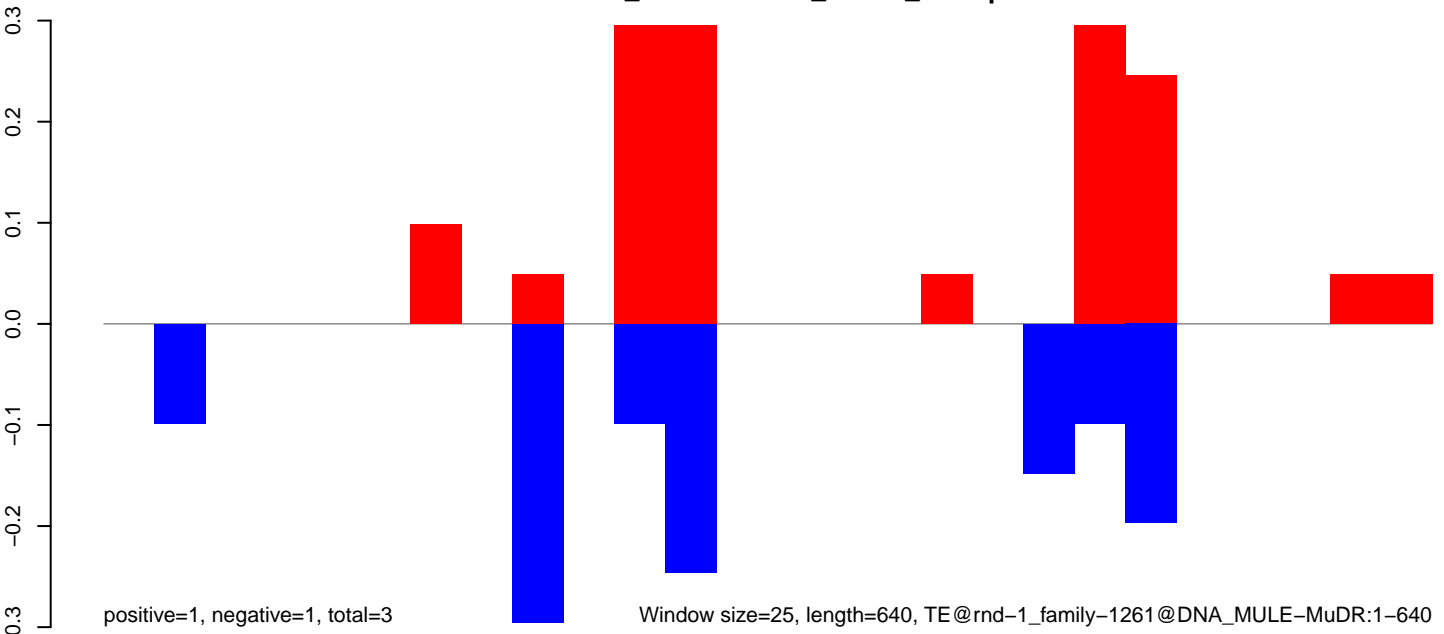
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

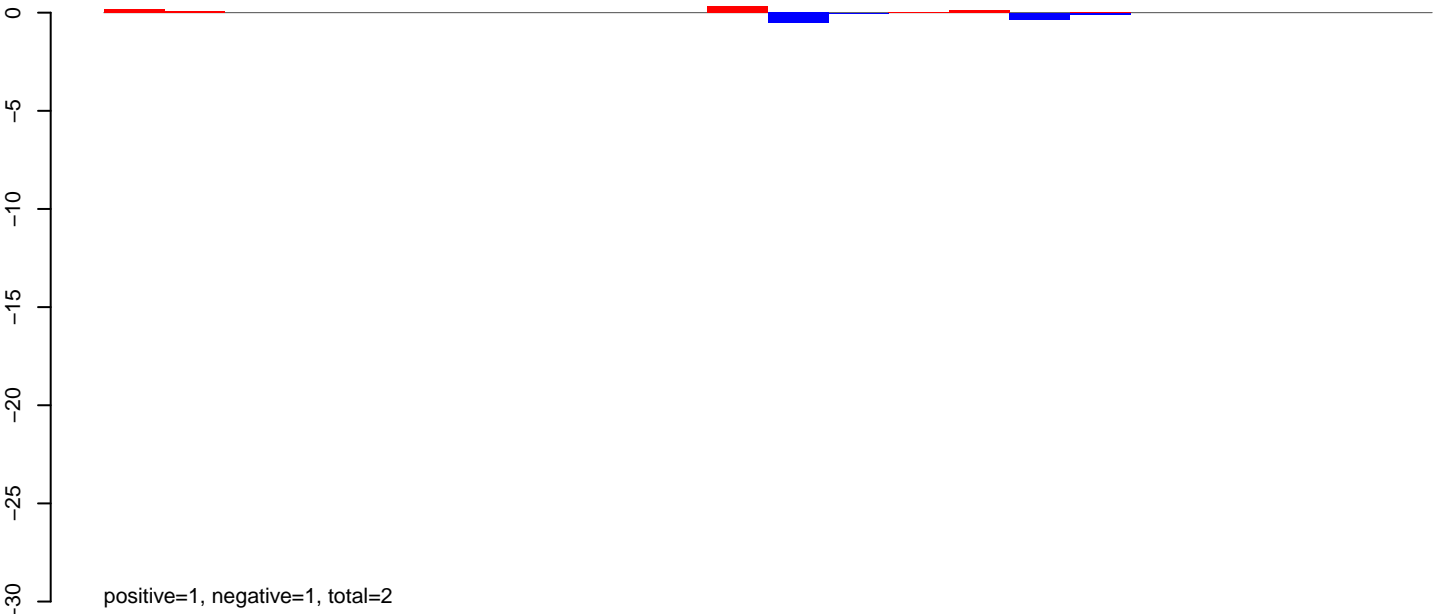


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

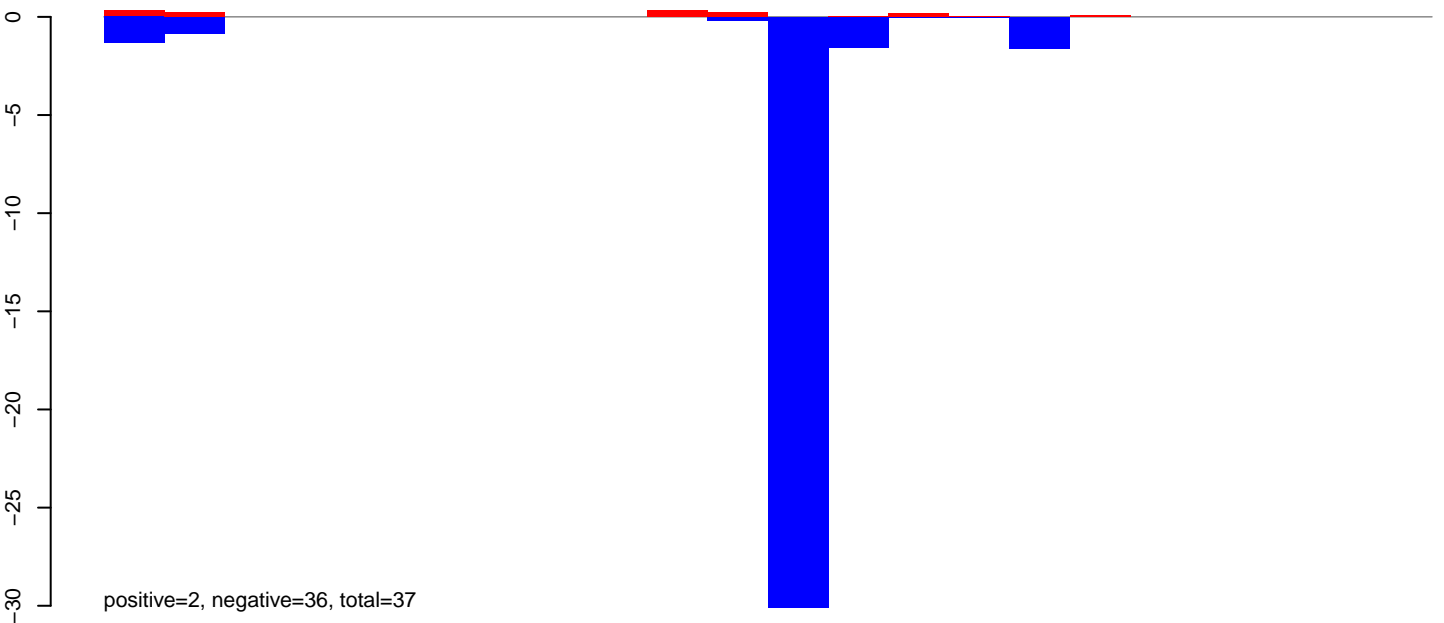


0 100 200 300 400 500 600 700

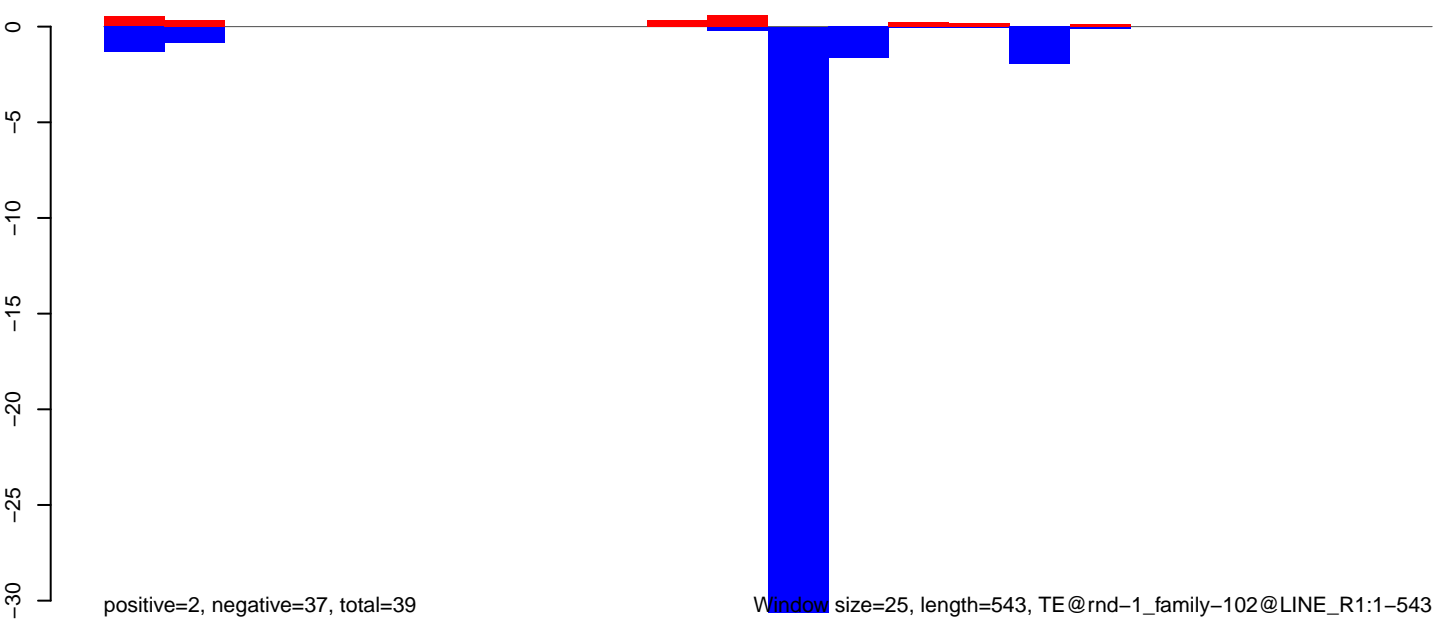
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

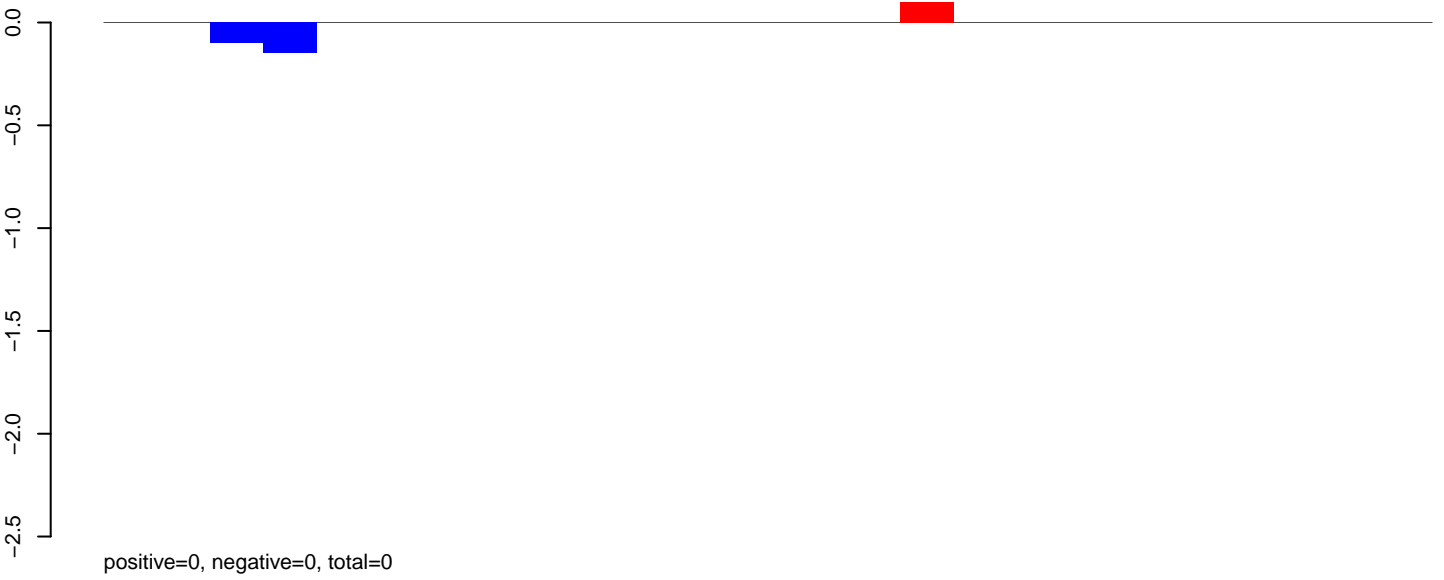


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

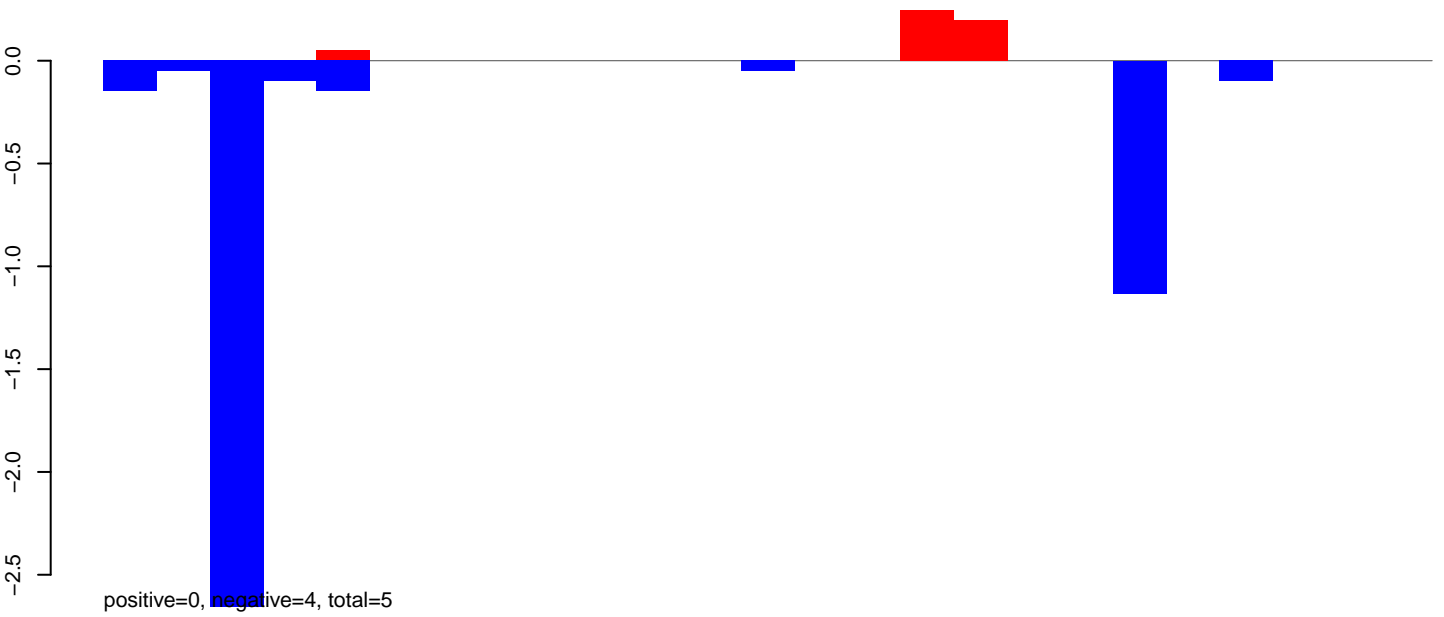


100 200 300 400 500

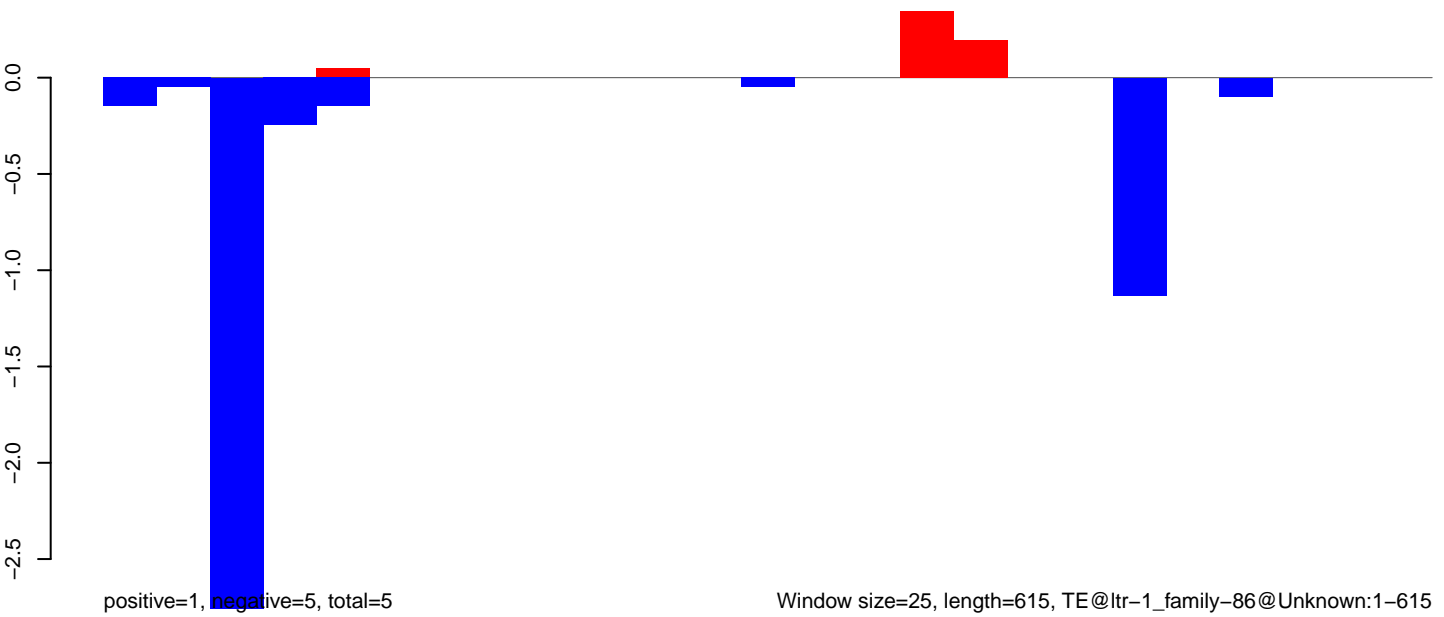
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



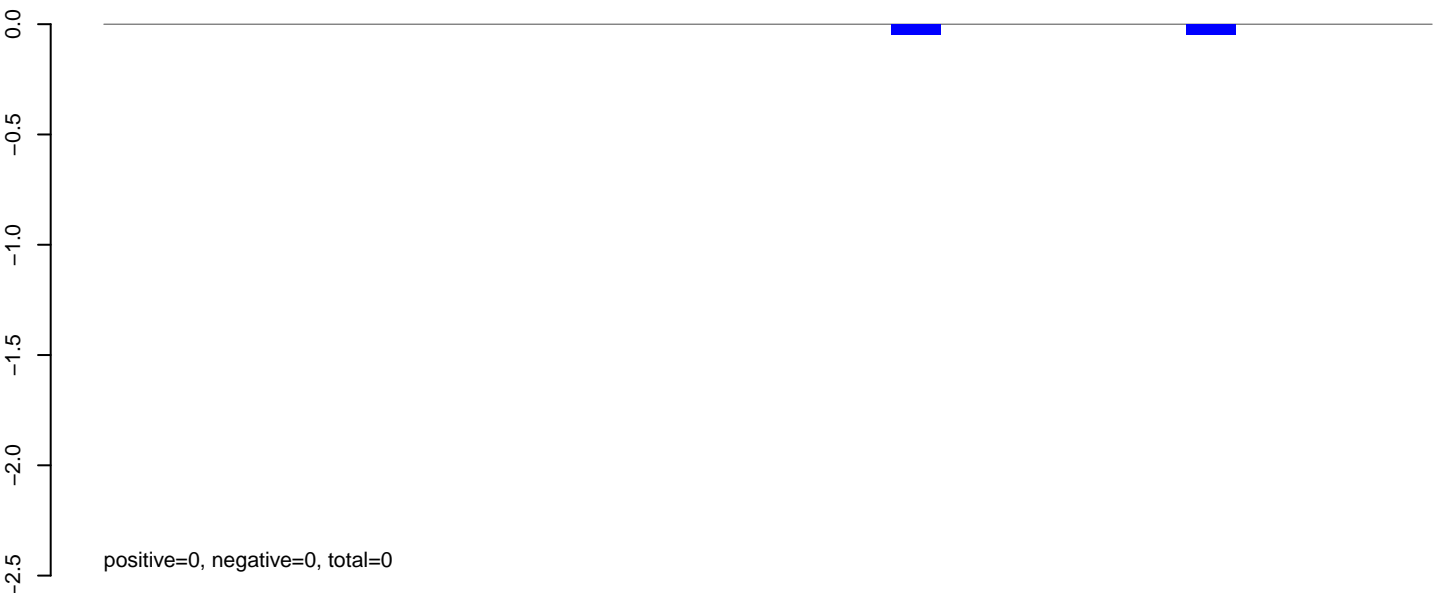
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



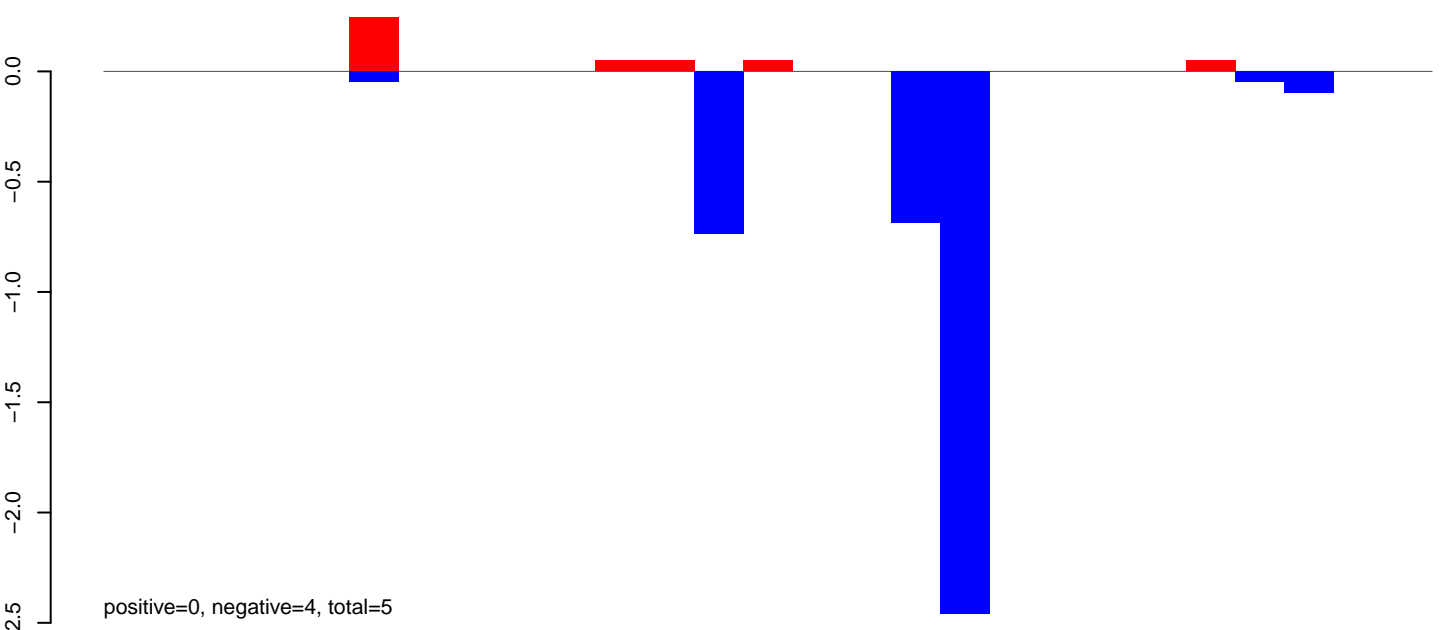
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



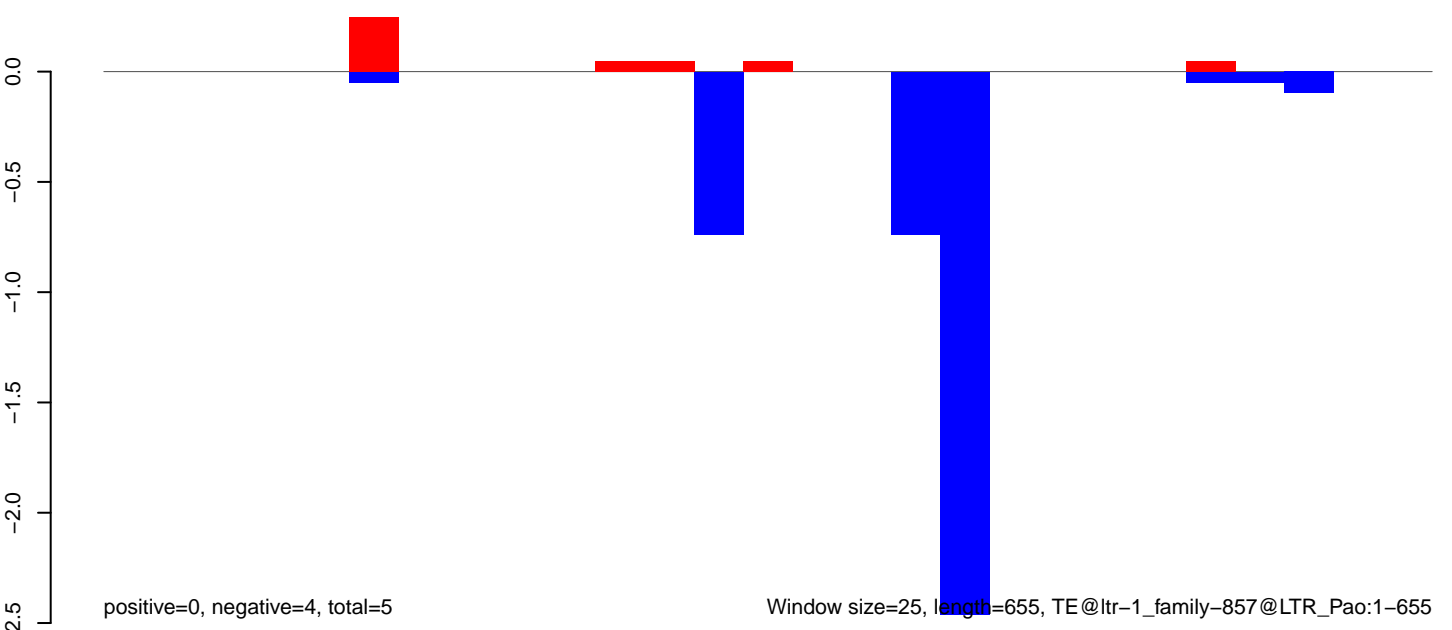
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



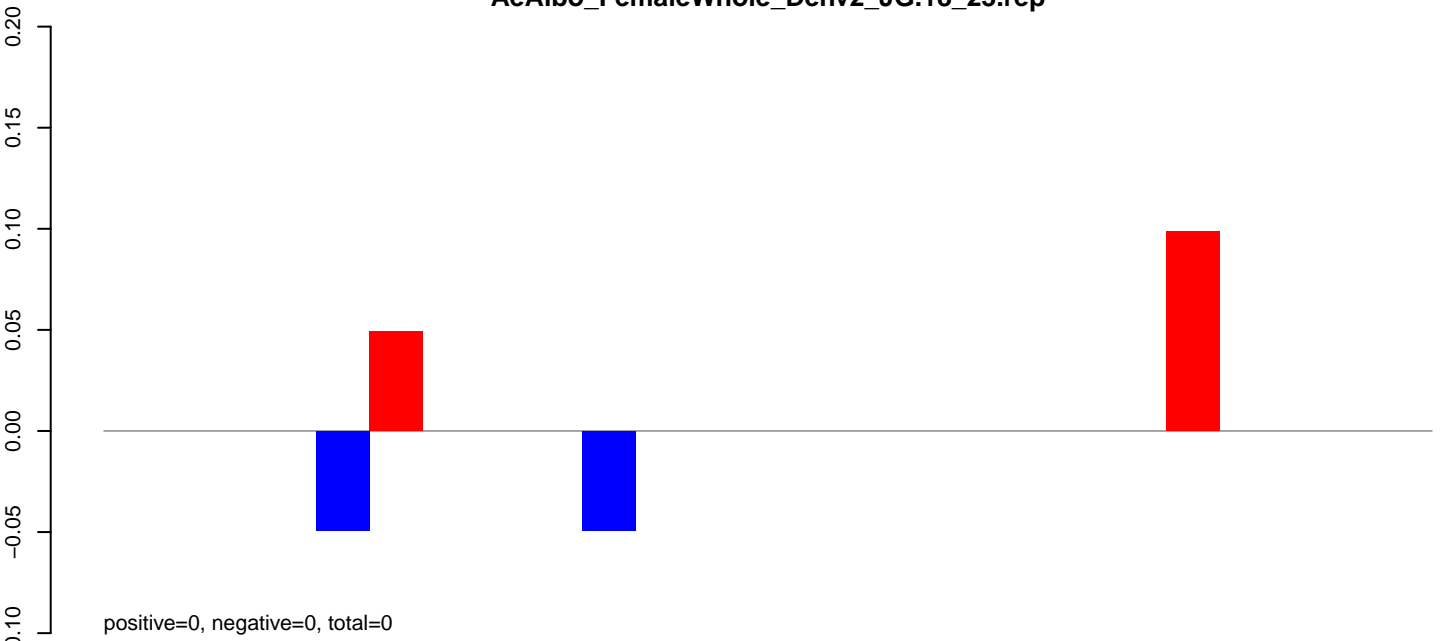
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



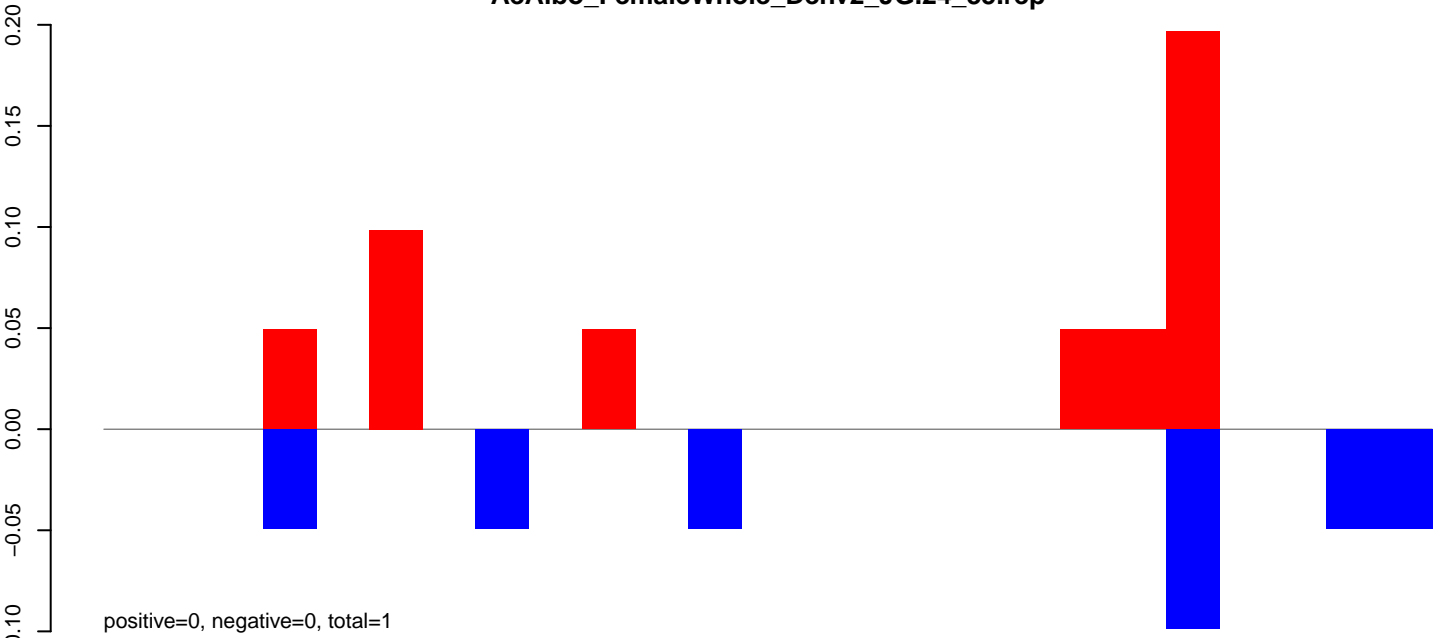
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



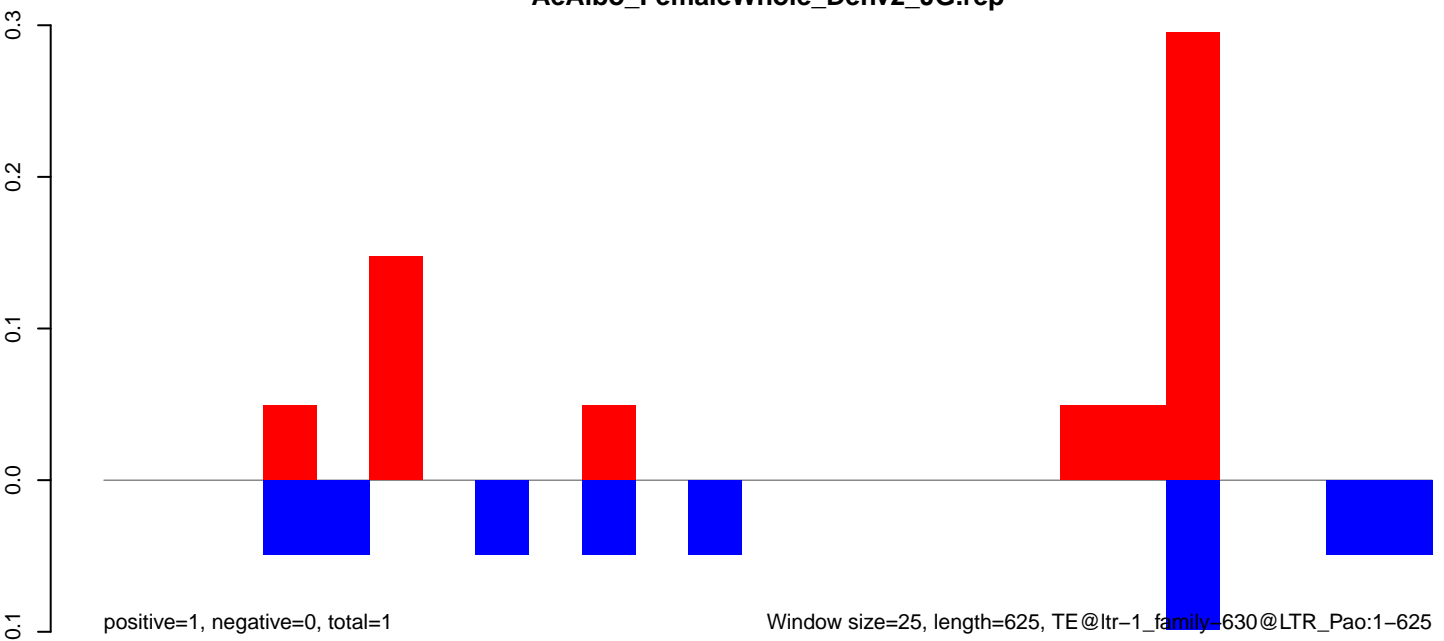
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

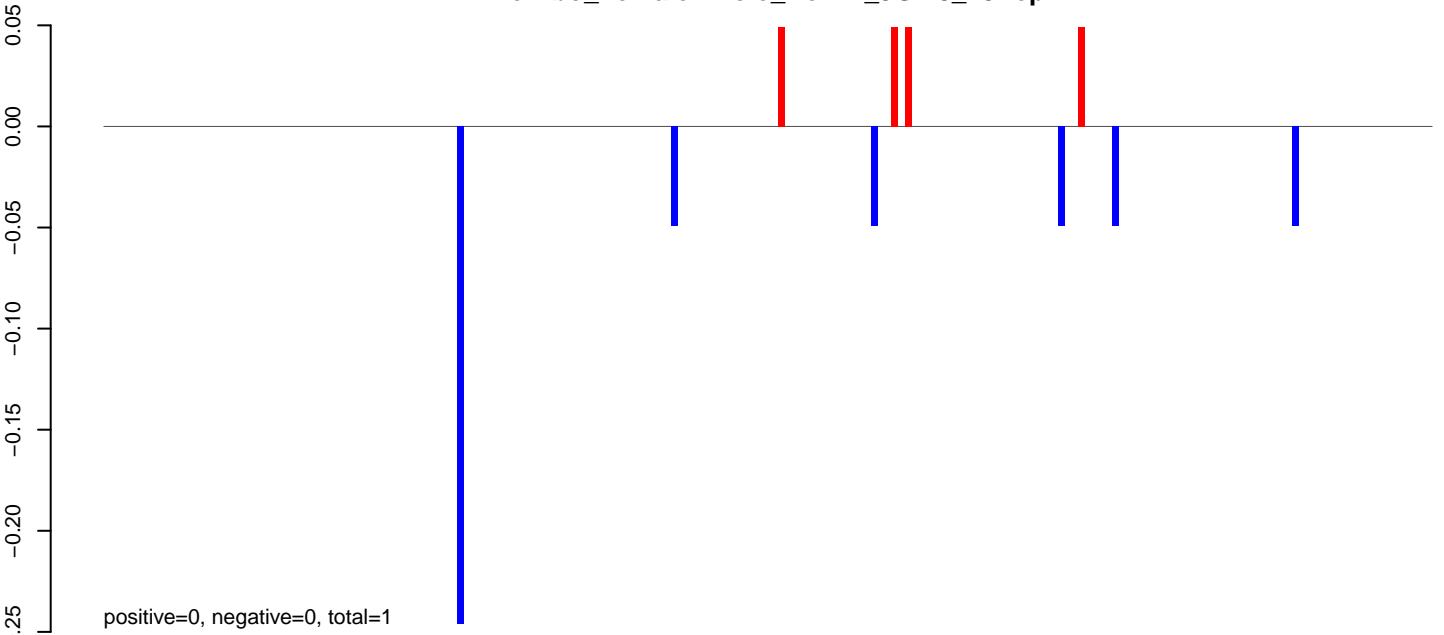


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

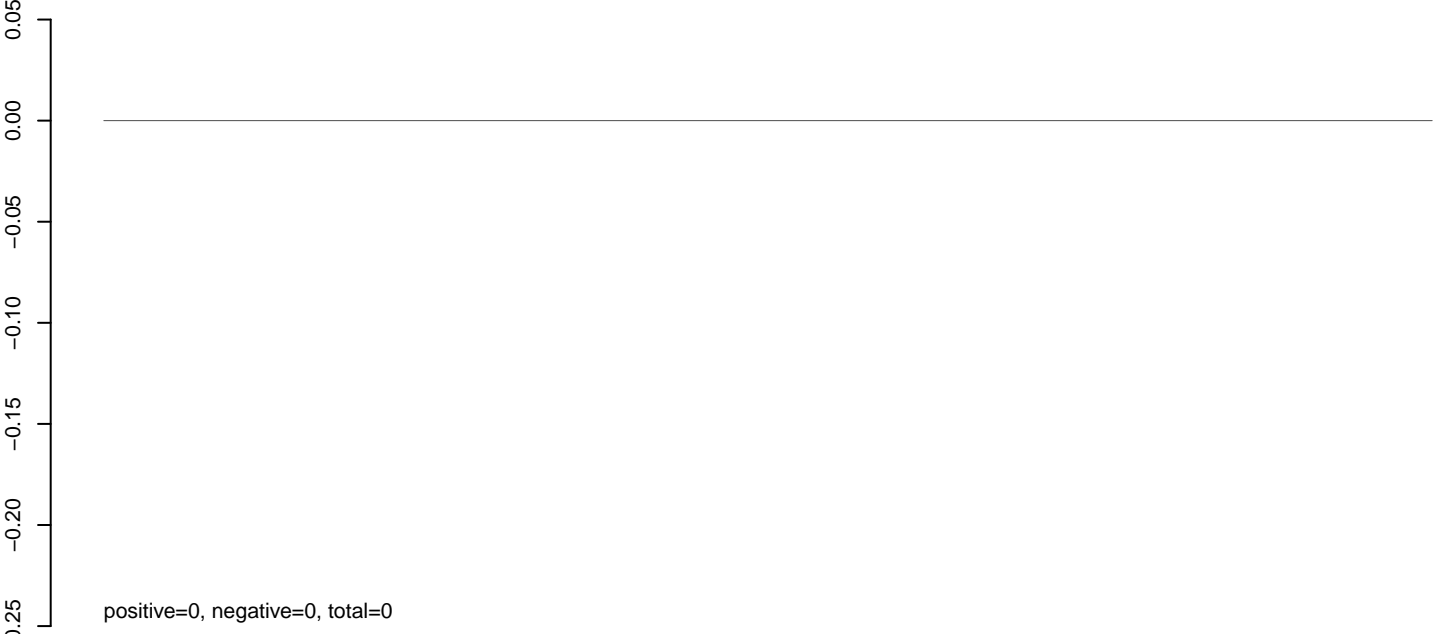


Window size=25, length=625, TE@ltr-1\_family-630@LTR\_Pao:1-625

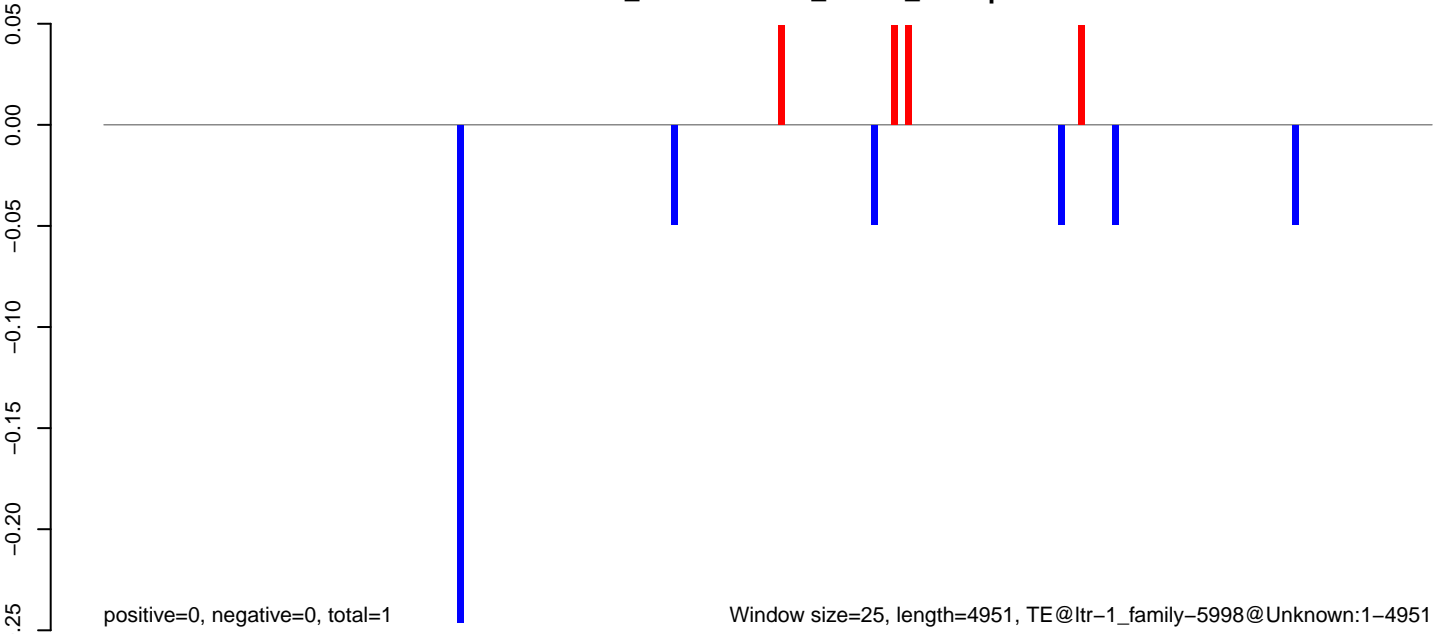
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



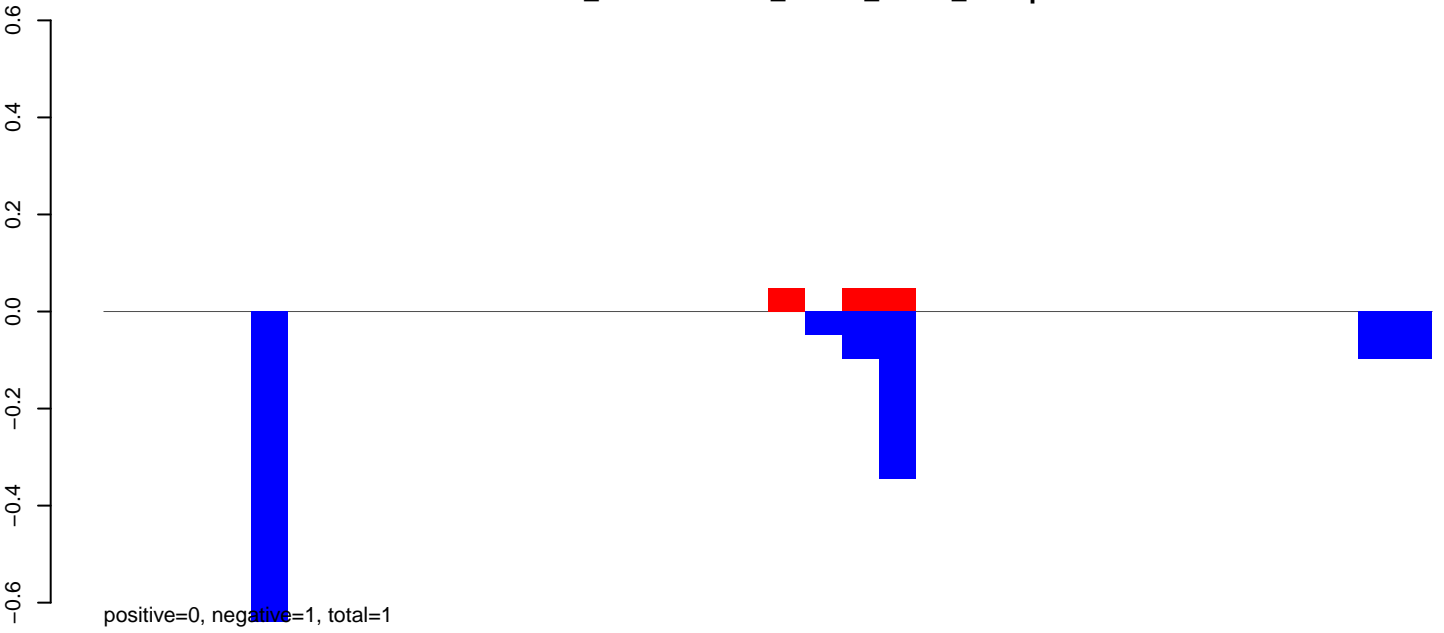
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



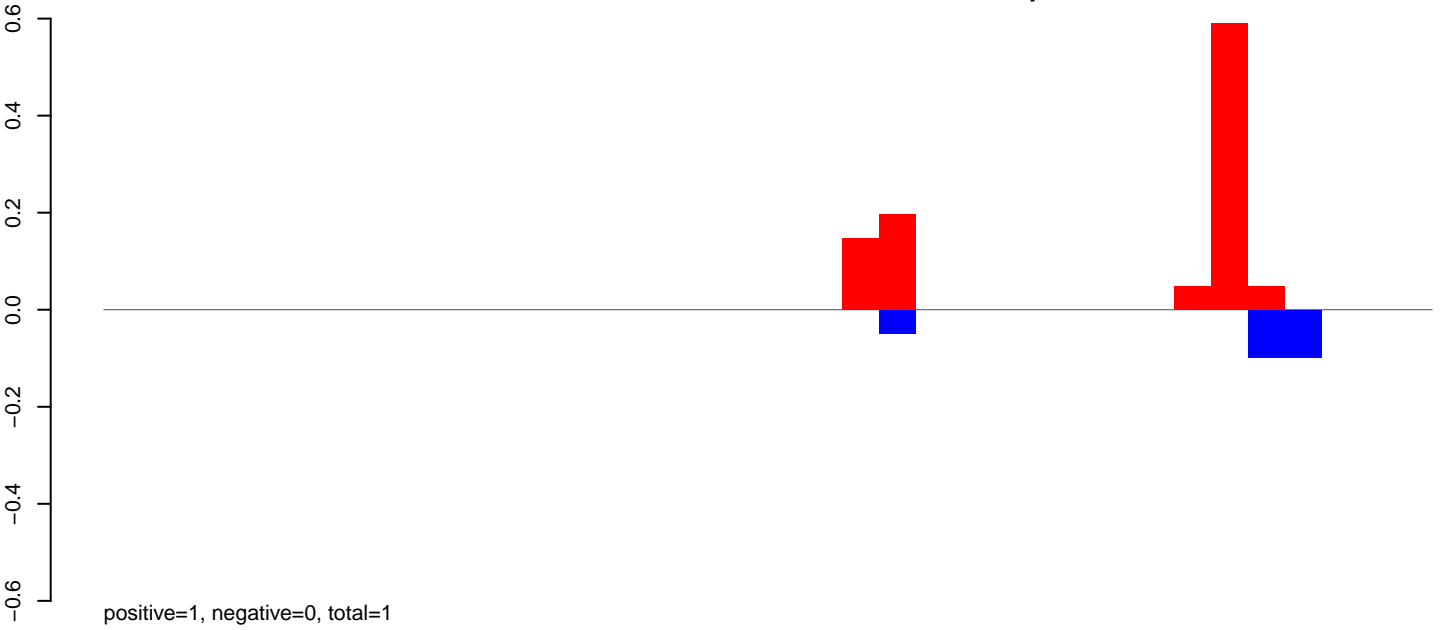
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



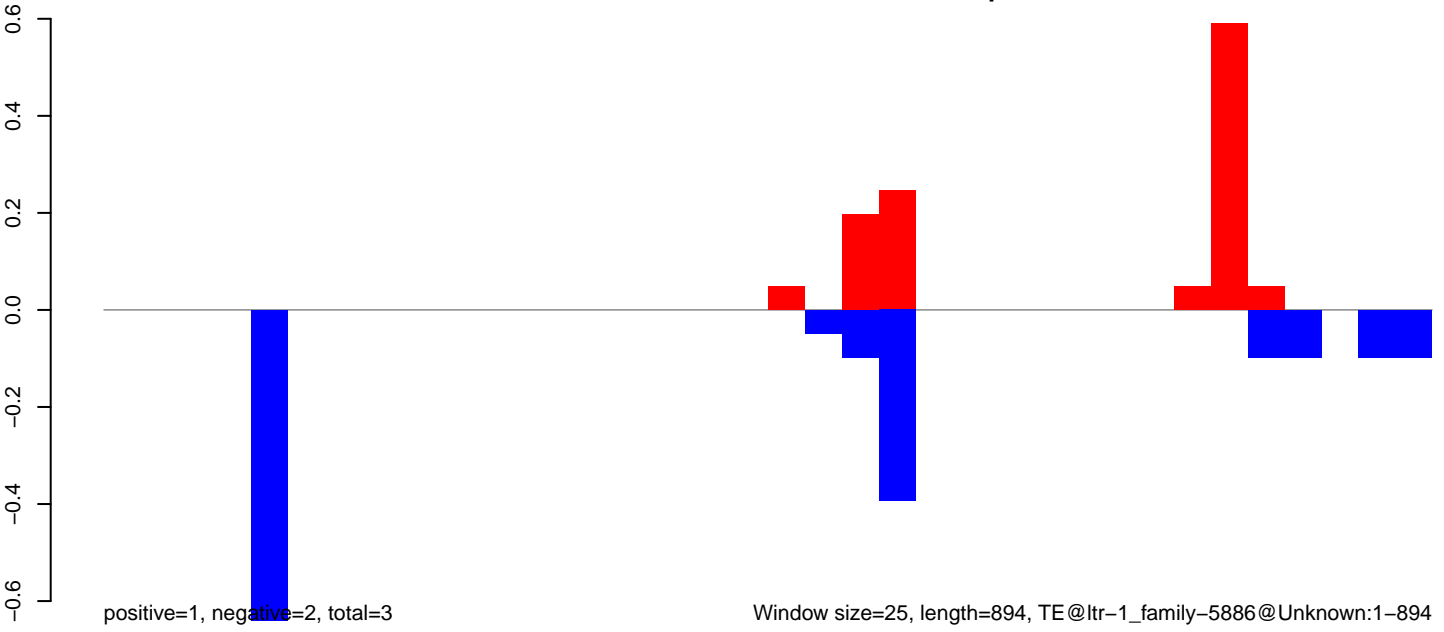
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

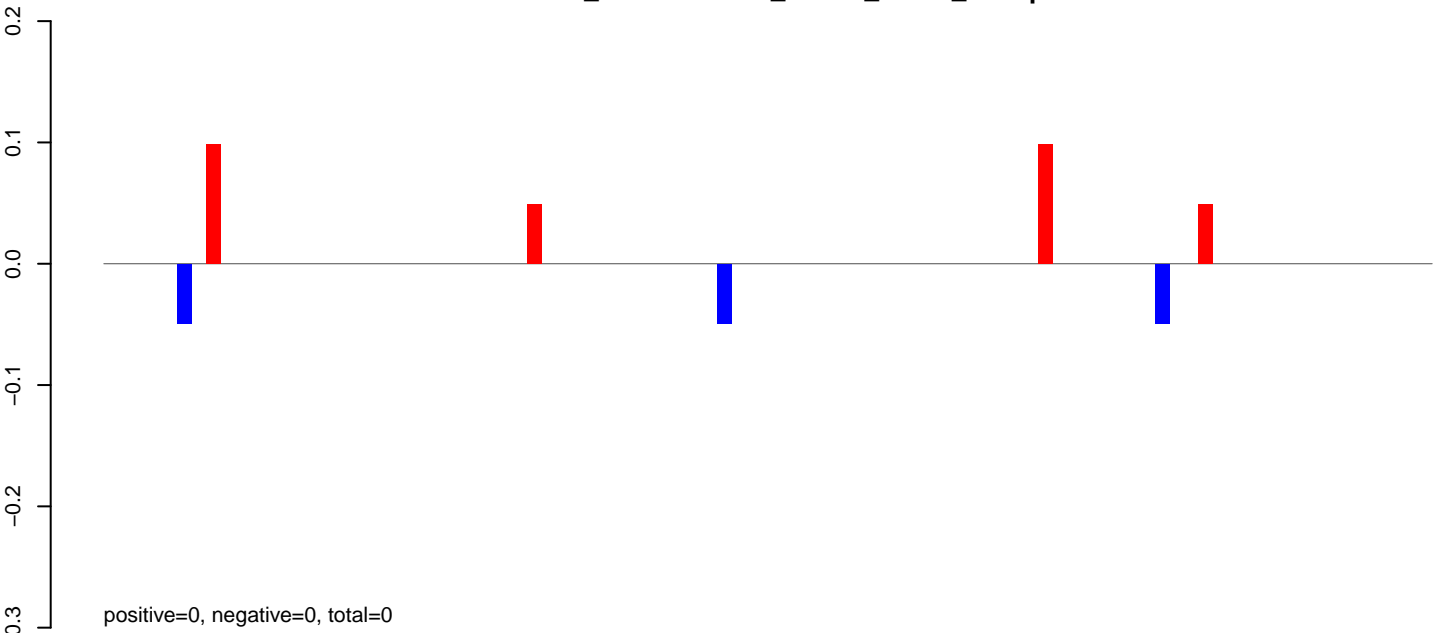


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

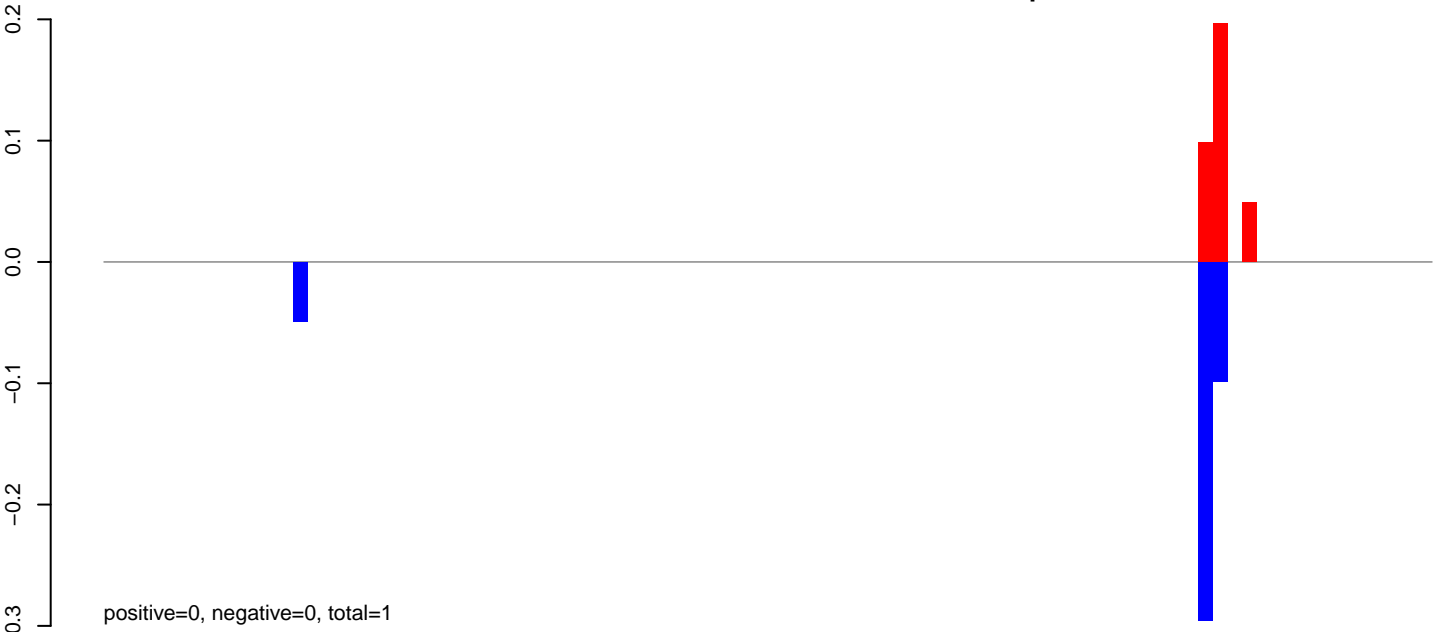




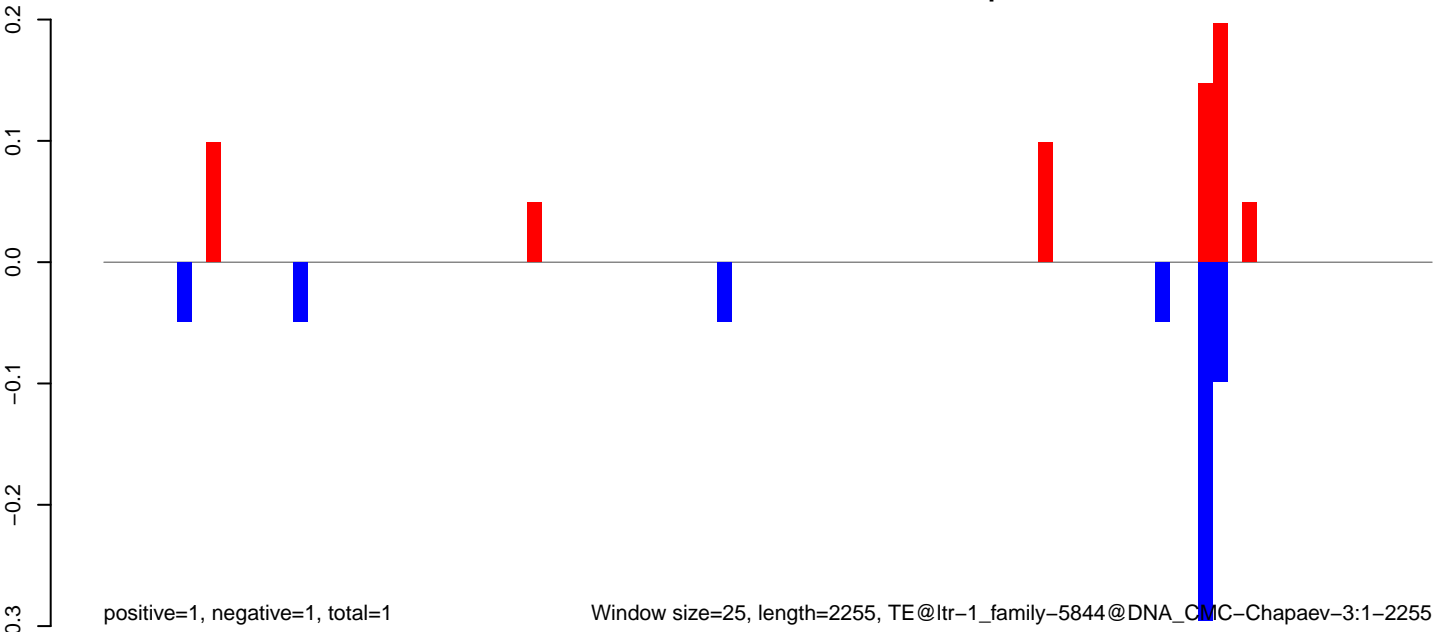
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

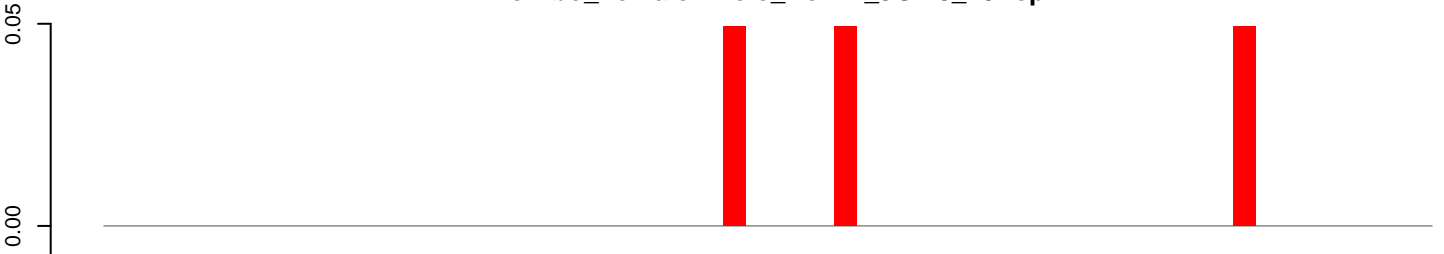


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



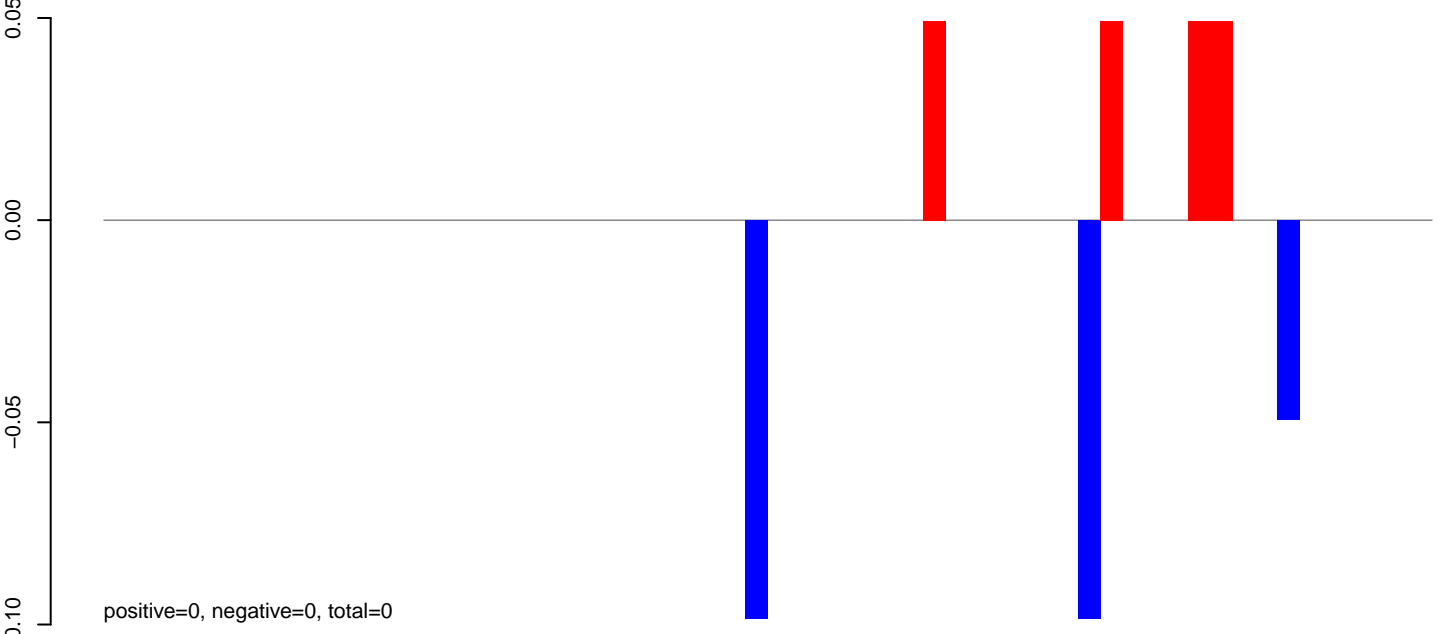
Window size=25, length=2255, TE@ltr-1\_family-5844@DNA\_CMC-Chapaev-3:1-2255

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



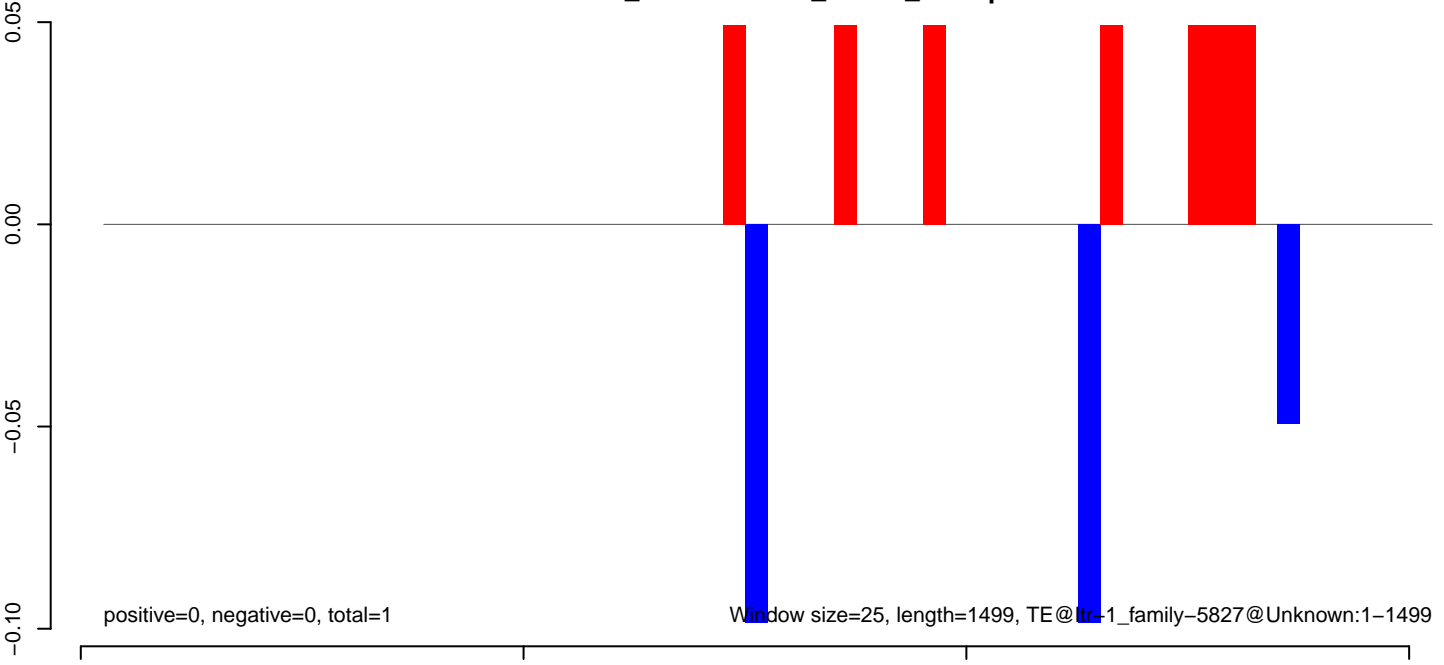
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

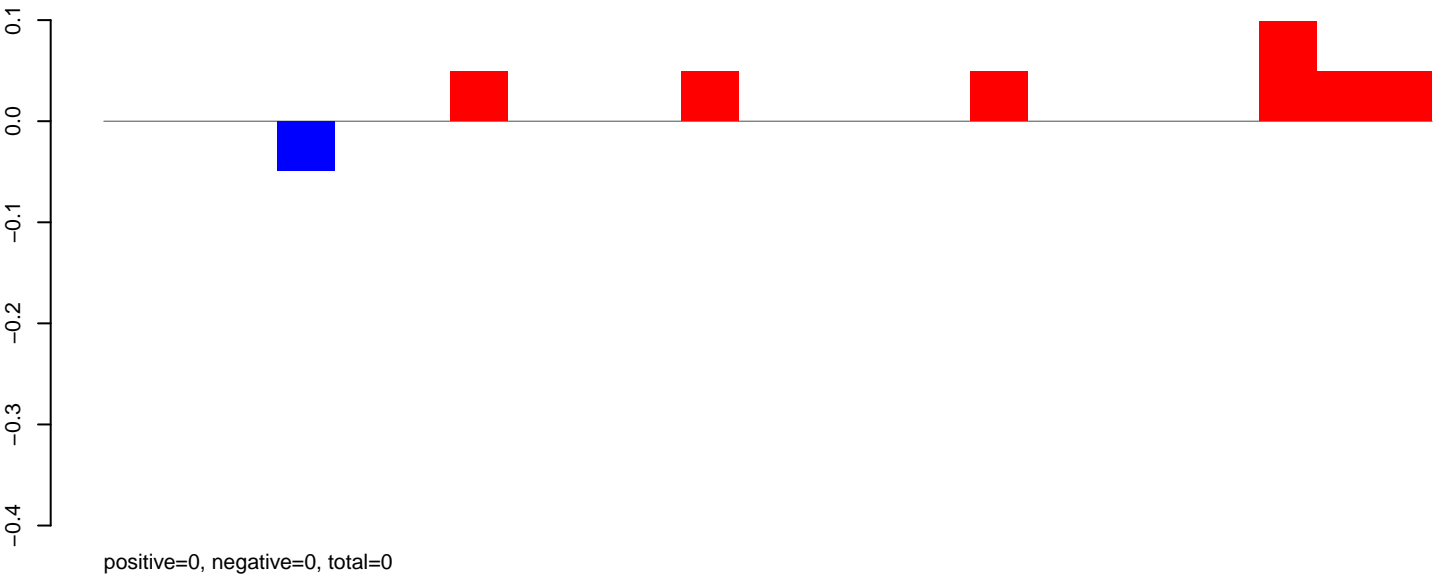
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



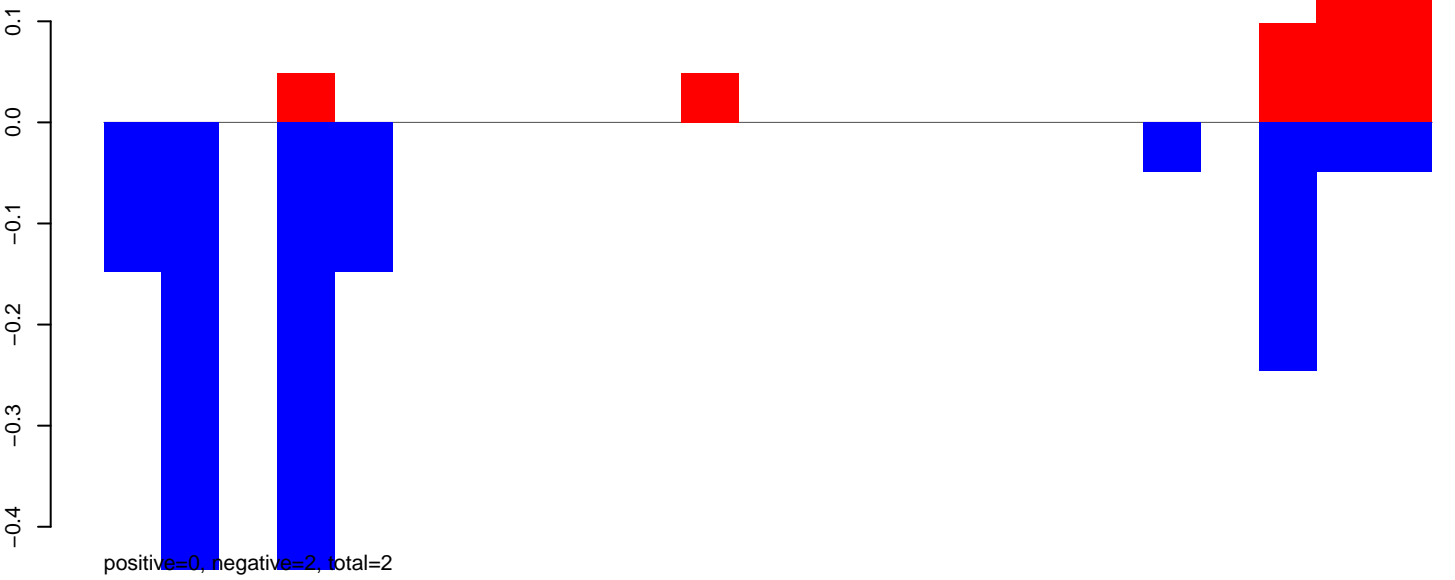
positive=0, negative=0, total=1

Window size=25, length=1499, TE@fr-1\_family-5827@Unknown:1-1499

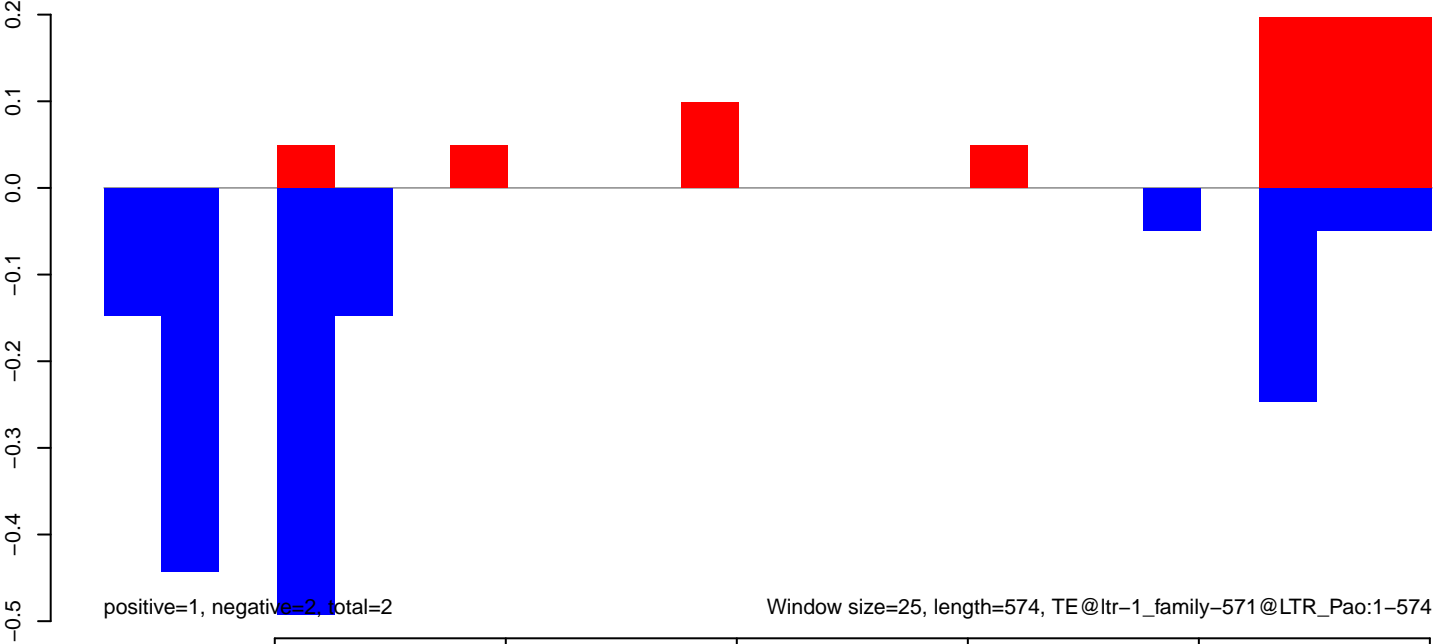
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

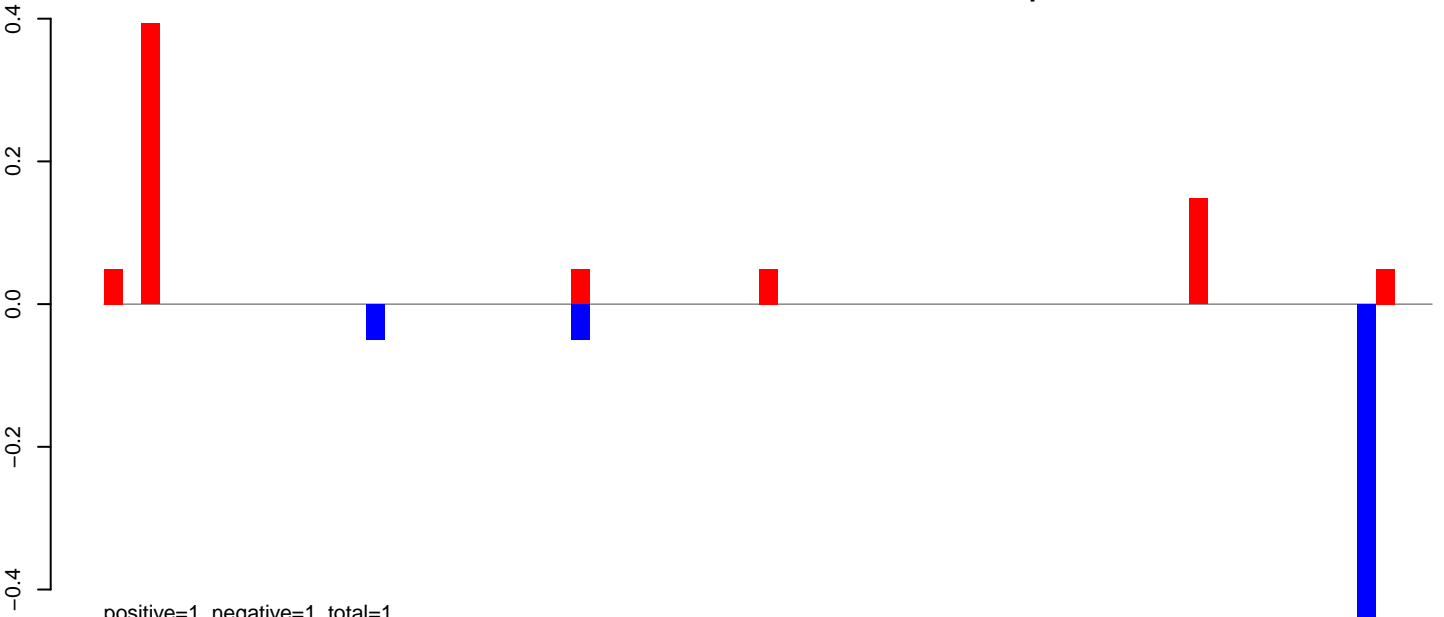


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



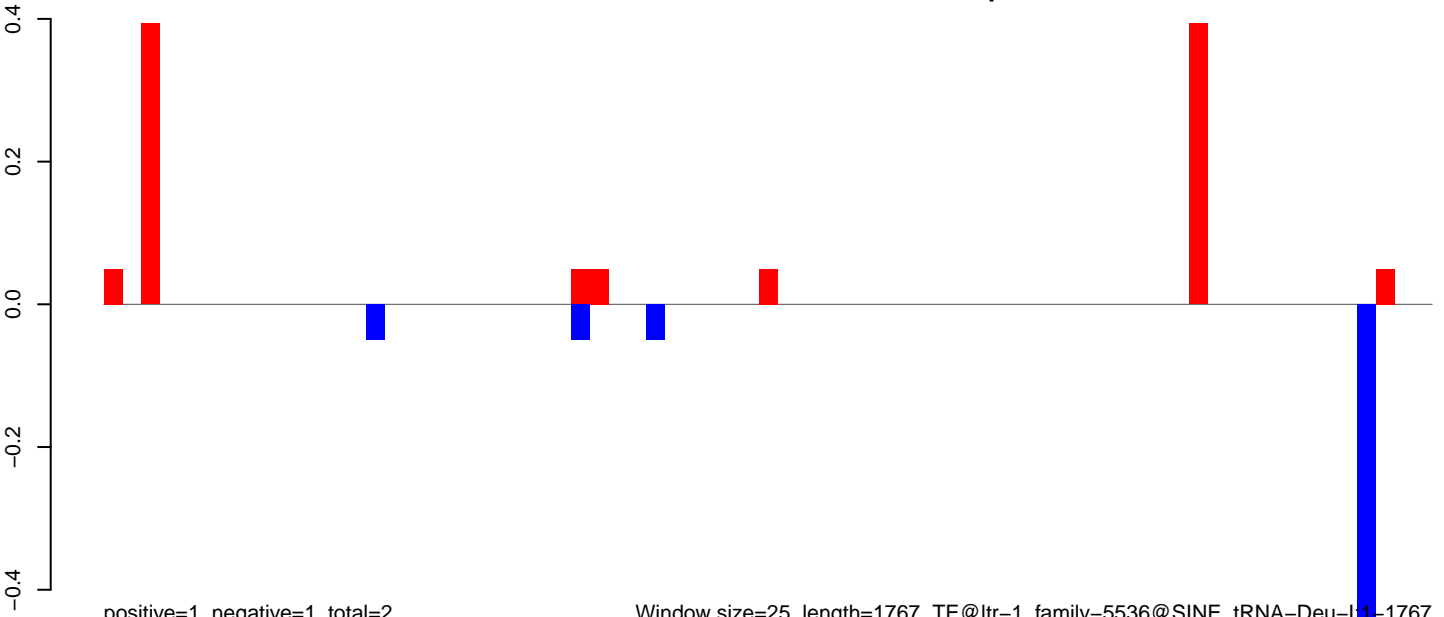
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=1

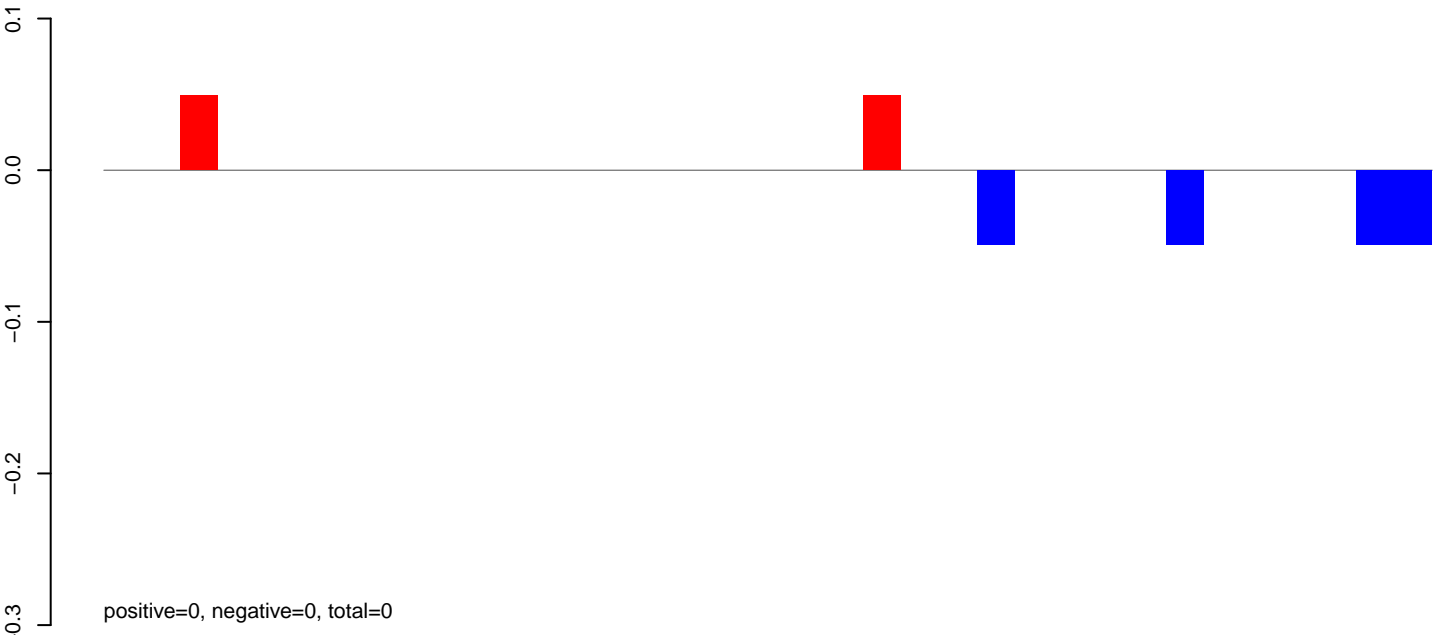
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



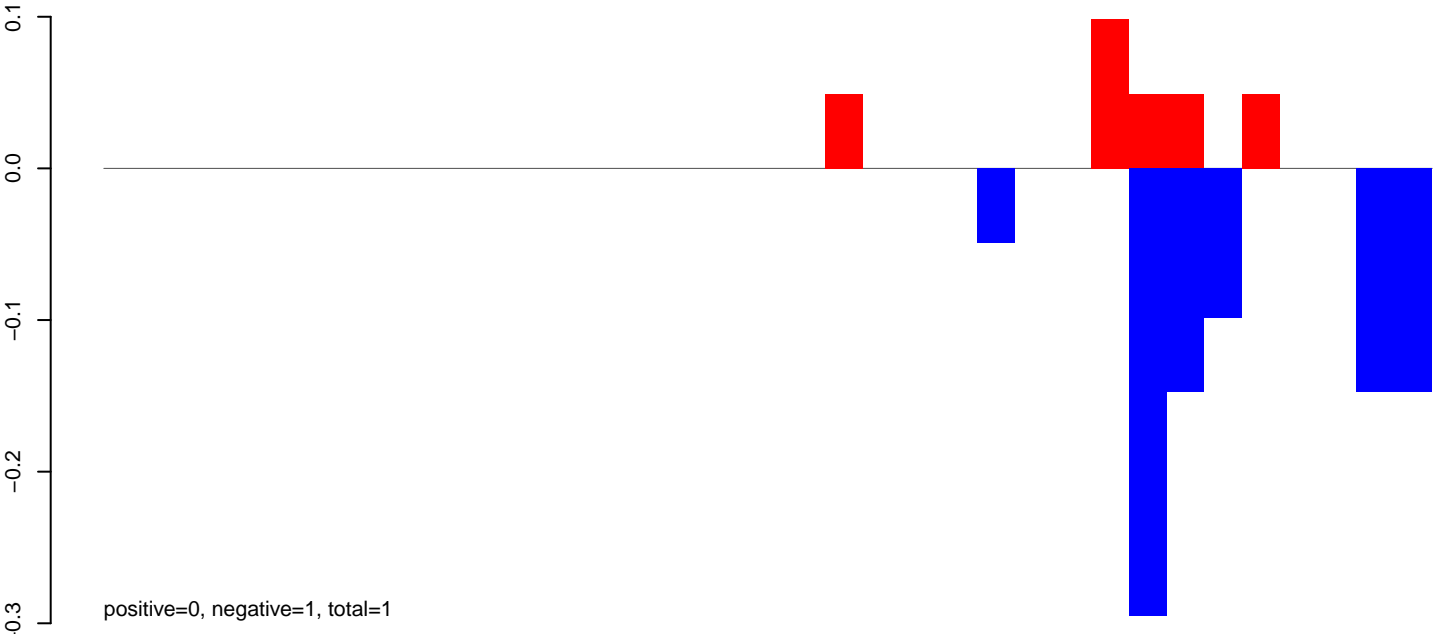
positive=1, negative=1, total=2

Window size=25, length=1767, TE@ltr-1\_family-5536@SINE\_tRNA-Deu-l1-1767

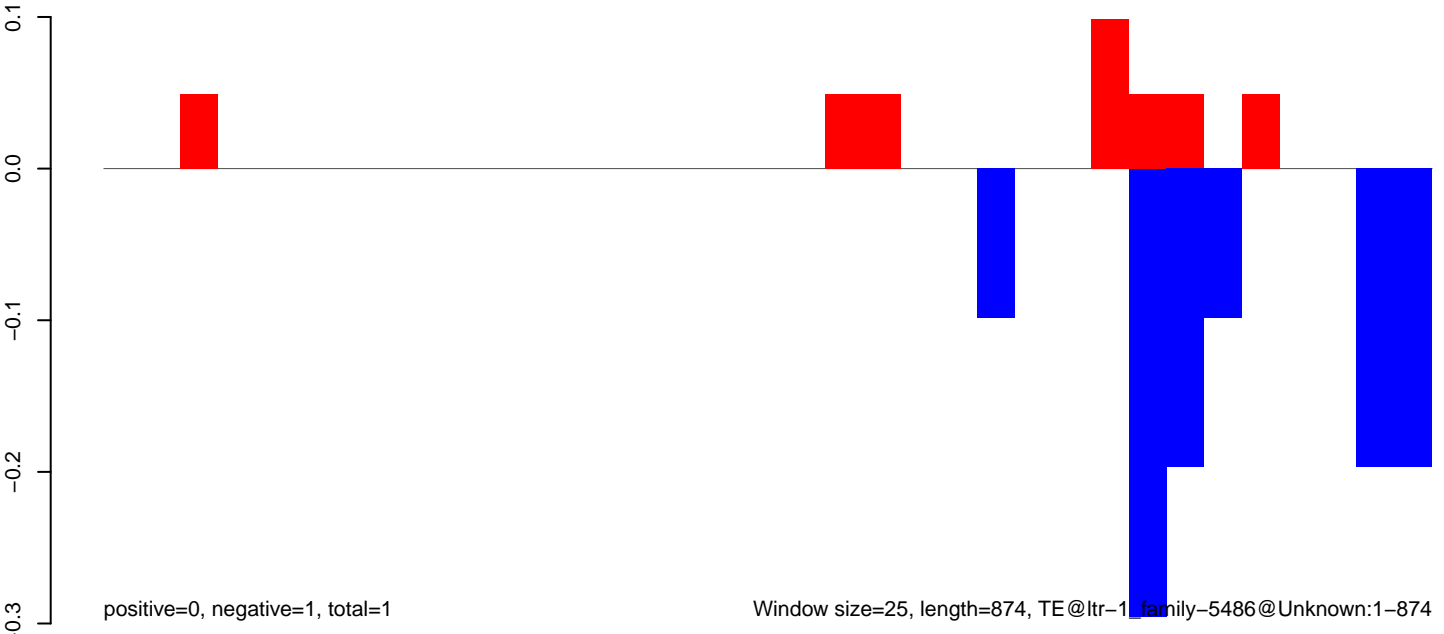
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



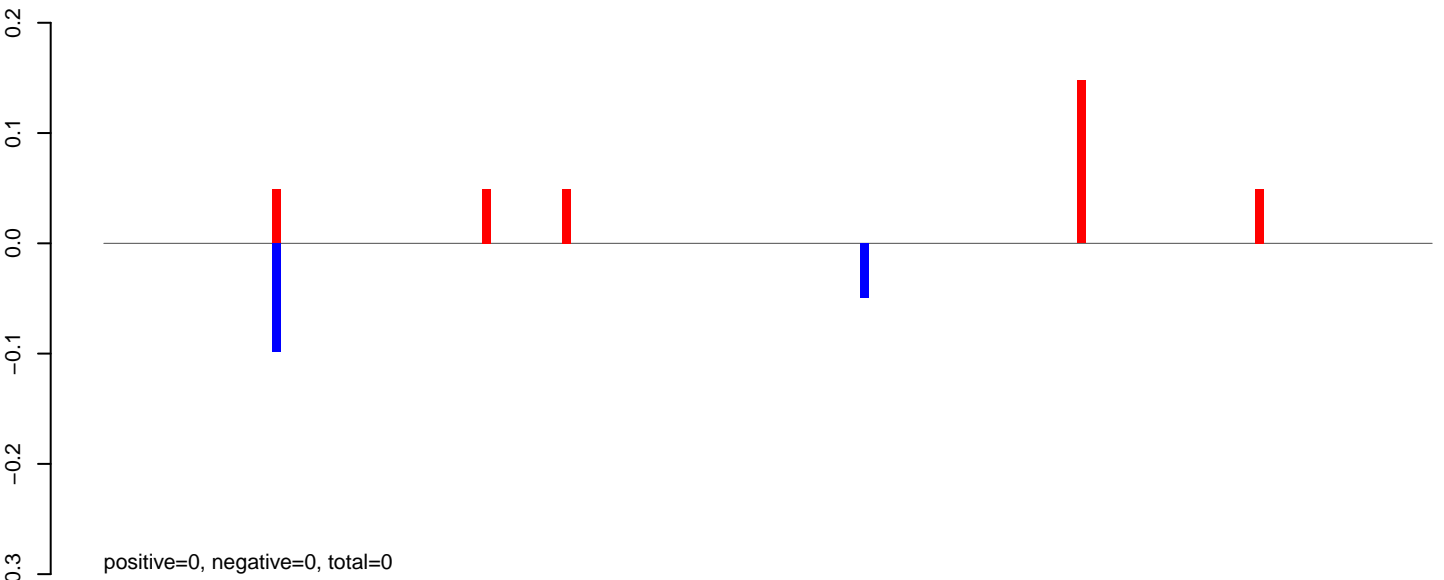
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



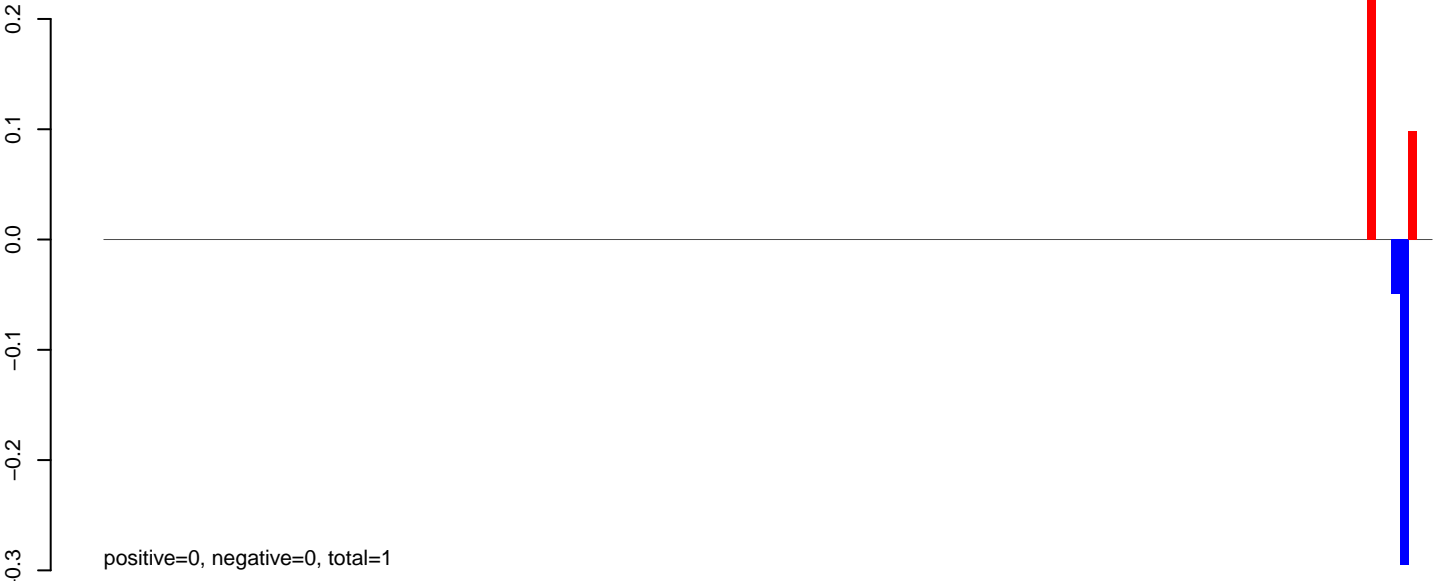
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



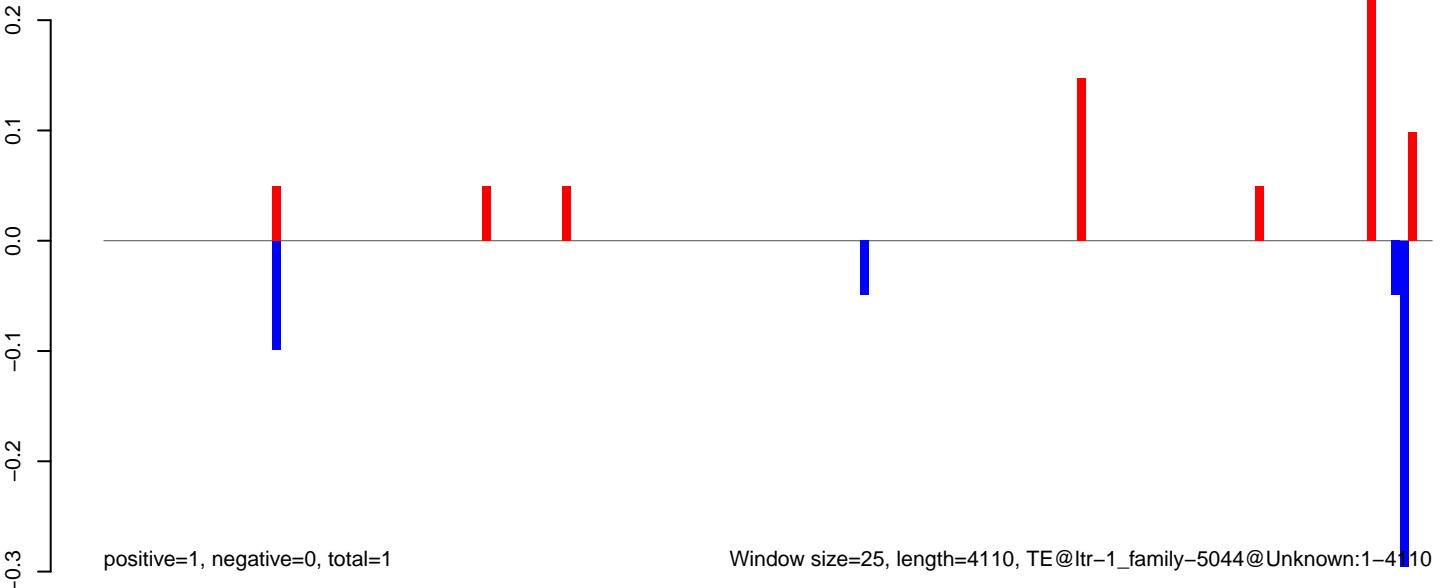
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



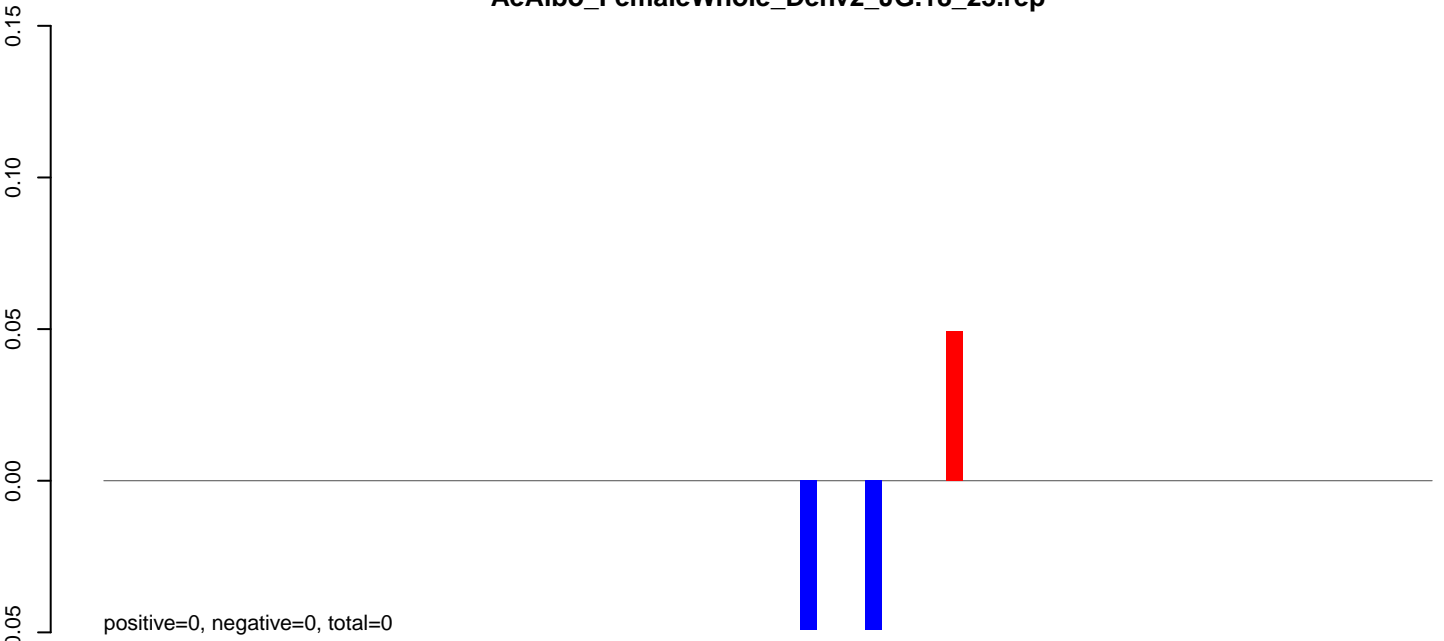
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



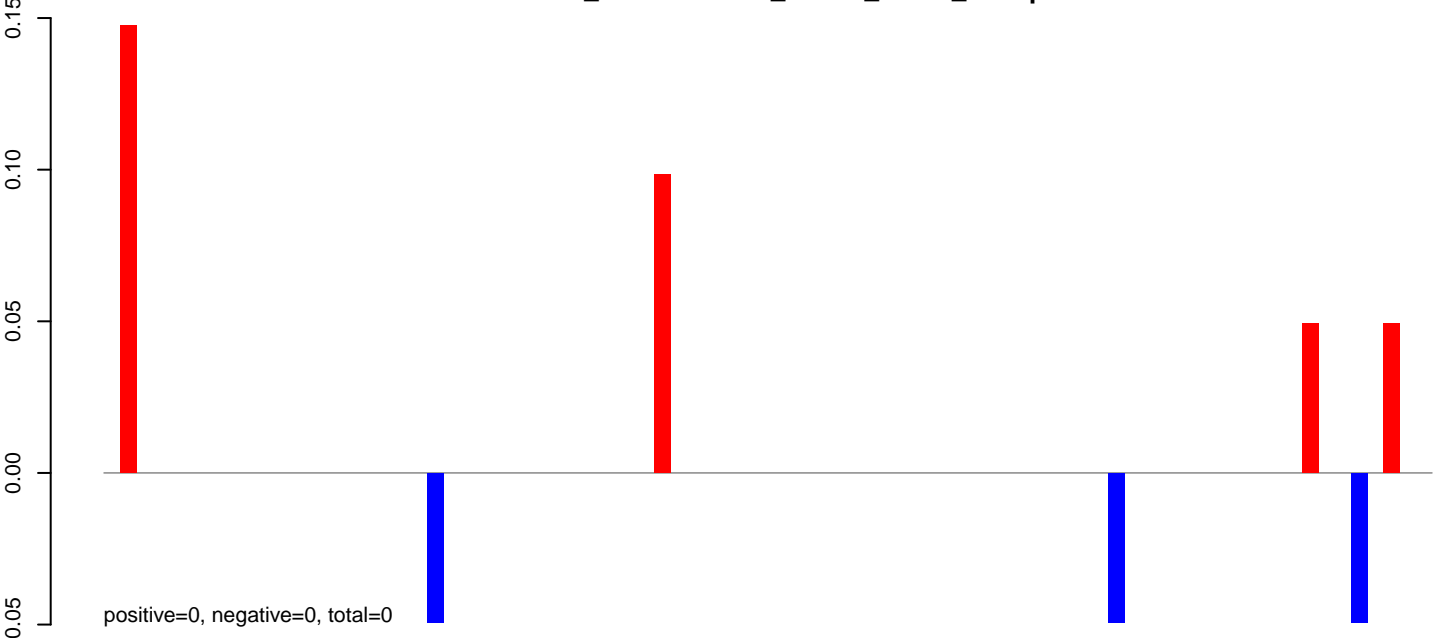
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



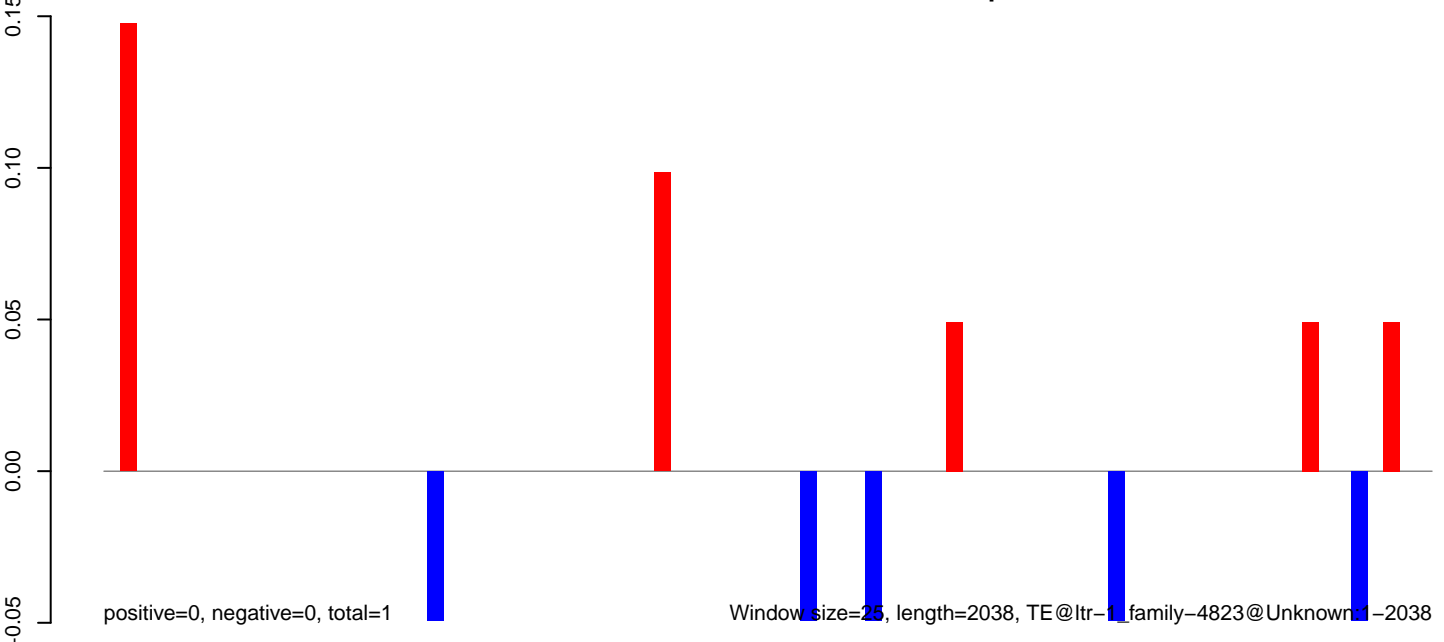
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



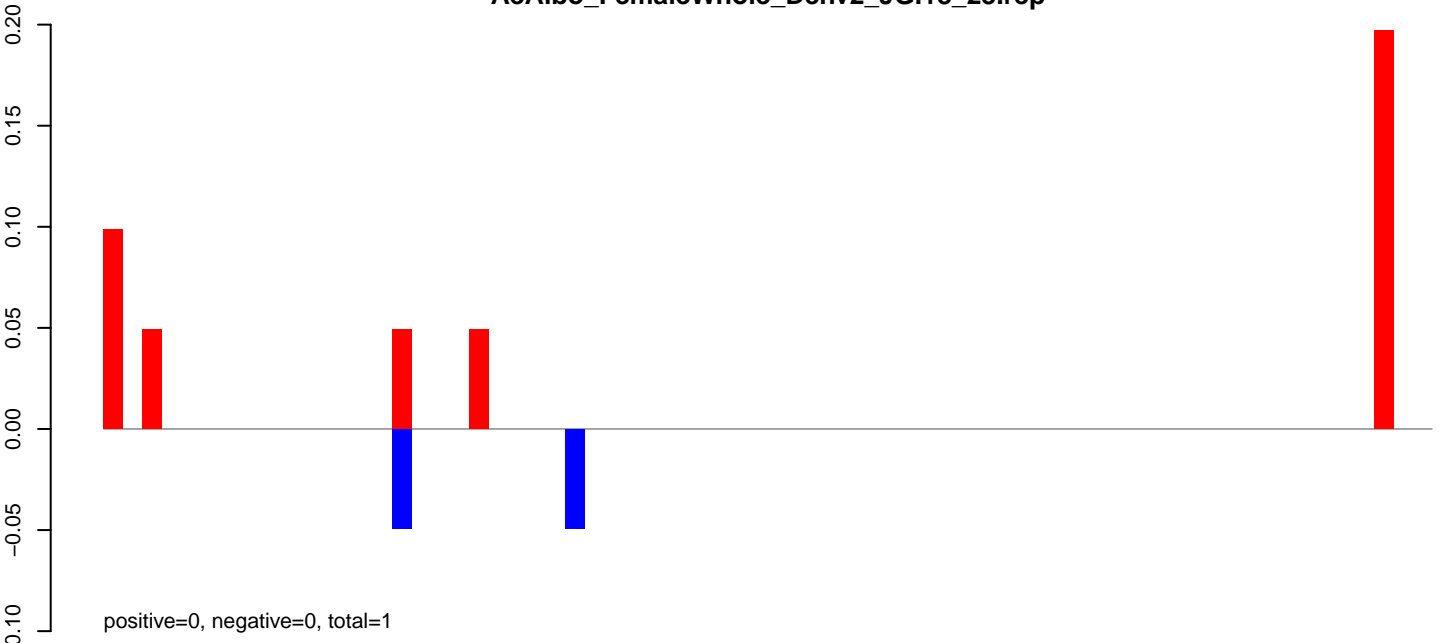
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



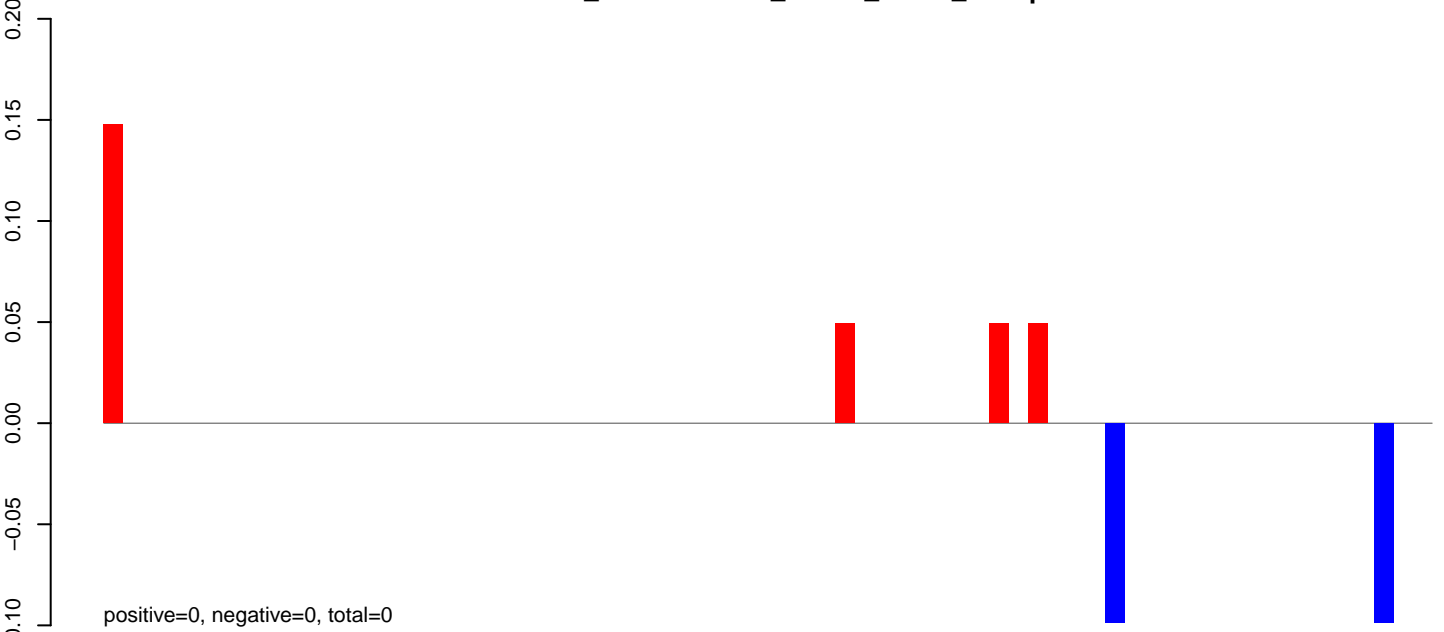
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



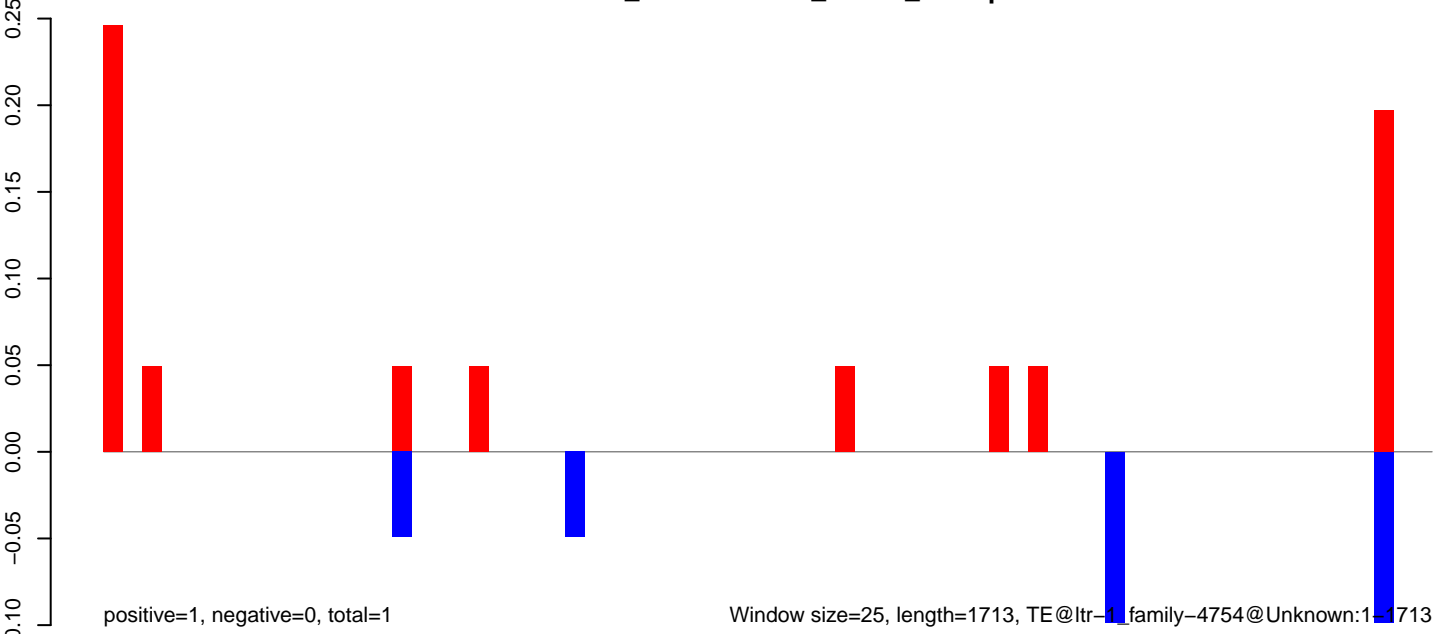
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



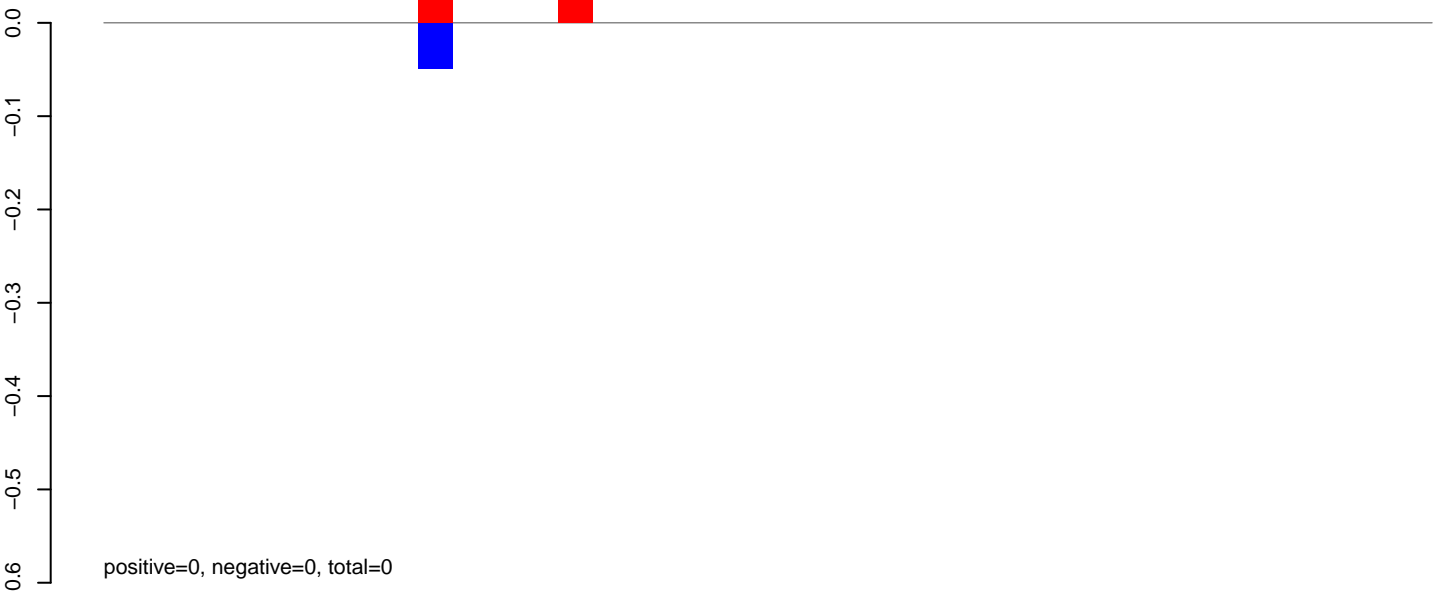
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



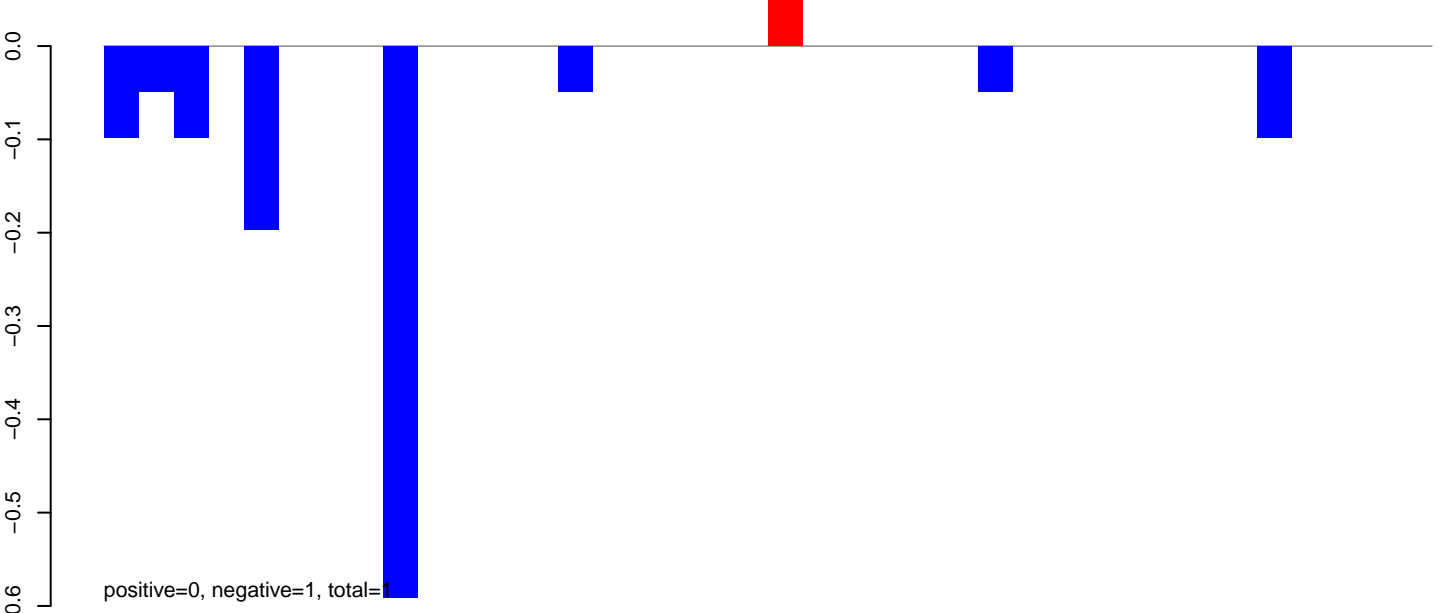
Window size=25, length=1713, TE@ltr-1, family-4754@Unknown:1-1713



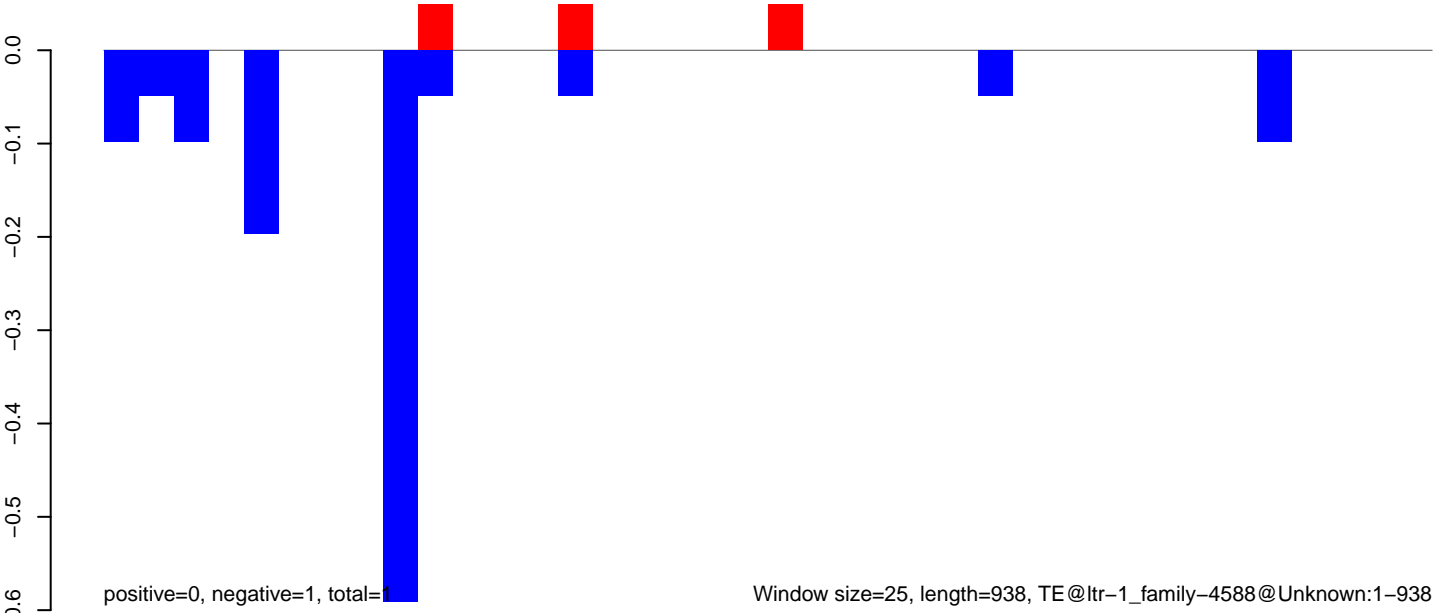
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

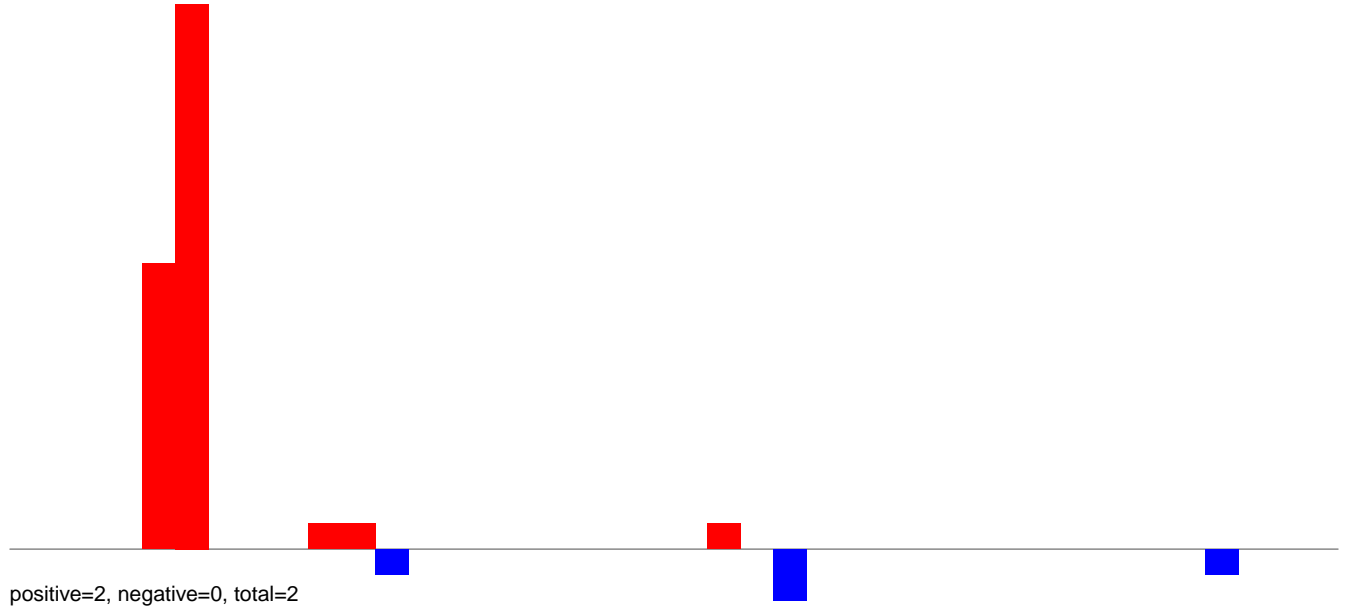


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

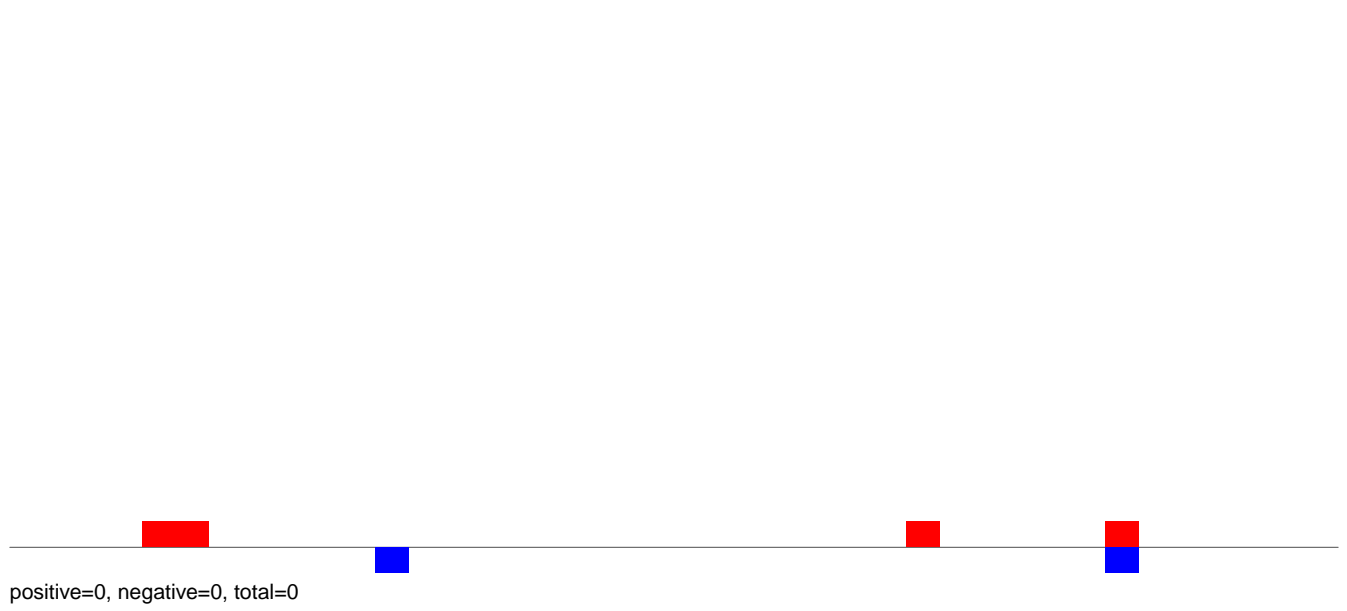


Window size=25, length=938, TE@ltr-1\_family-4588@Unknown:1-938

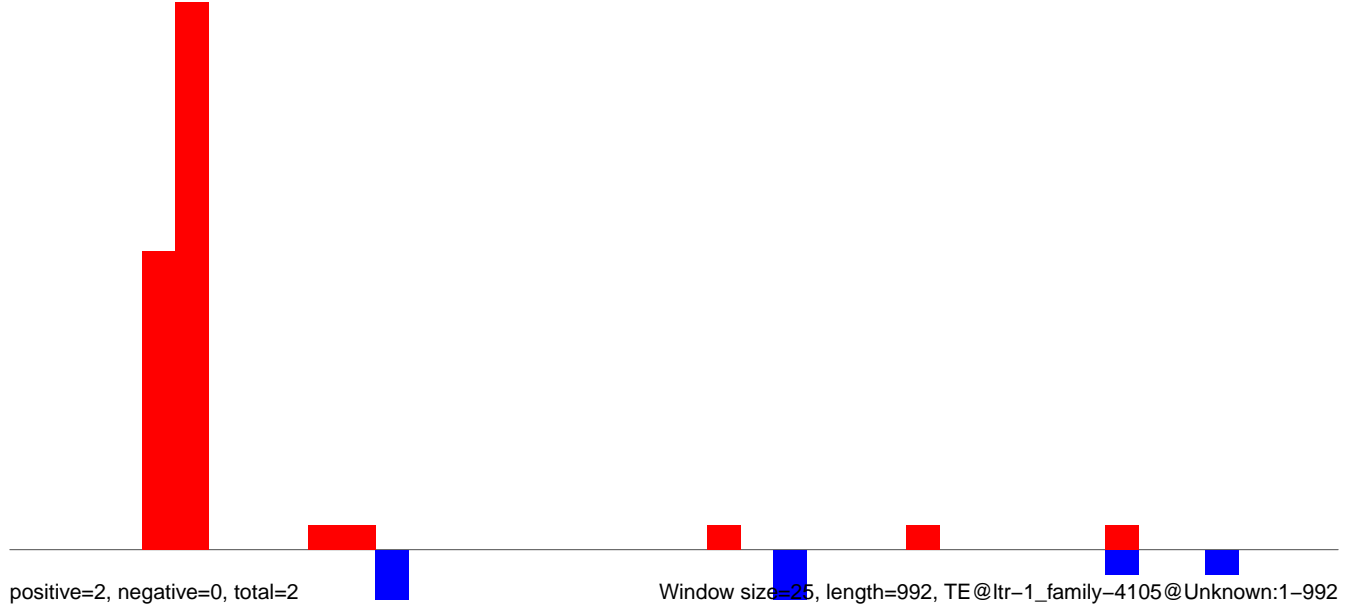
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



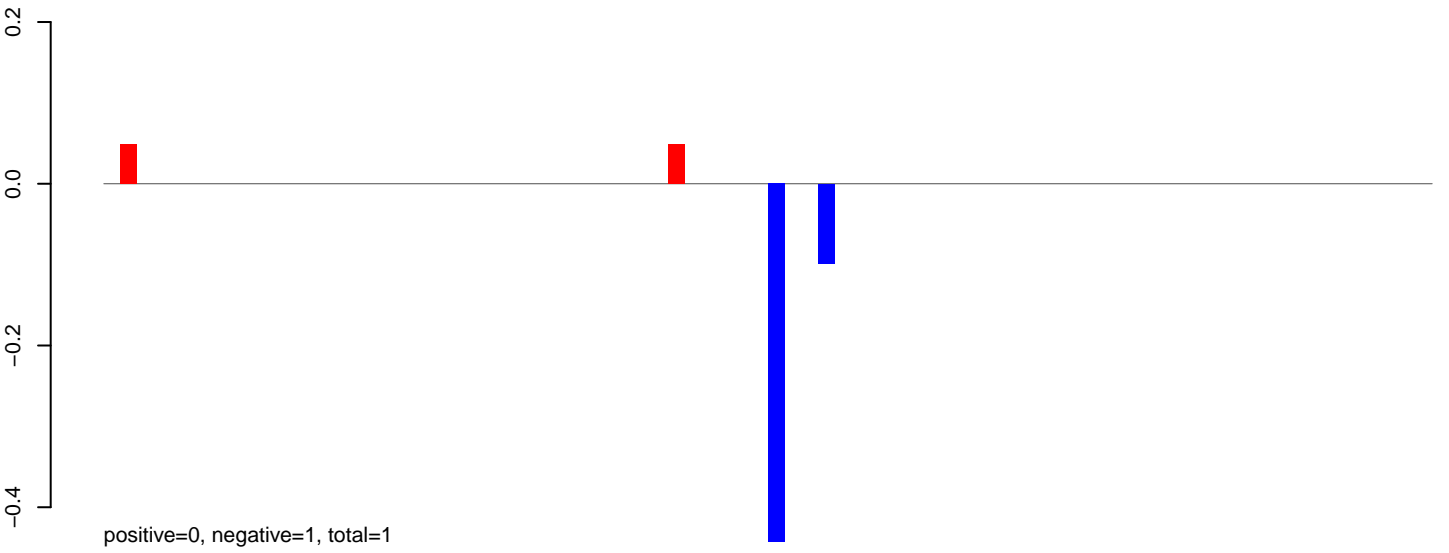
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



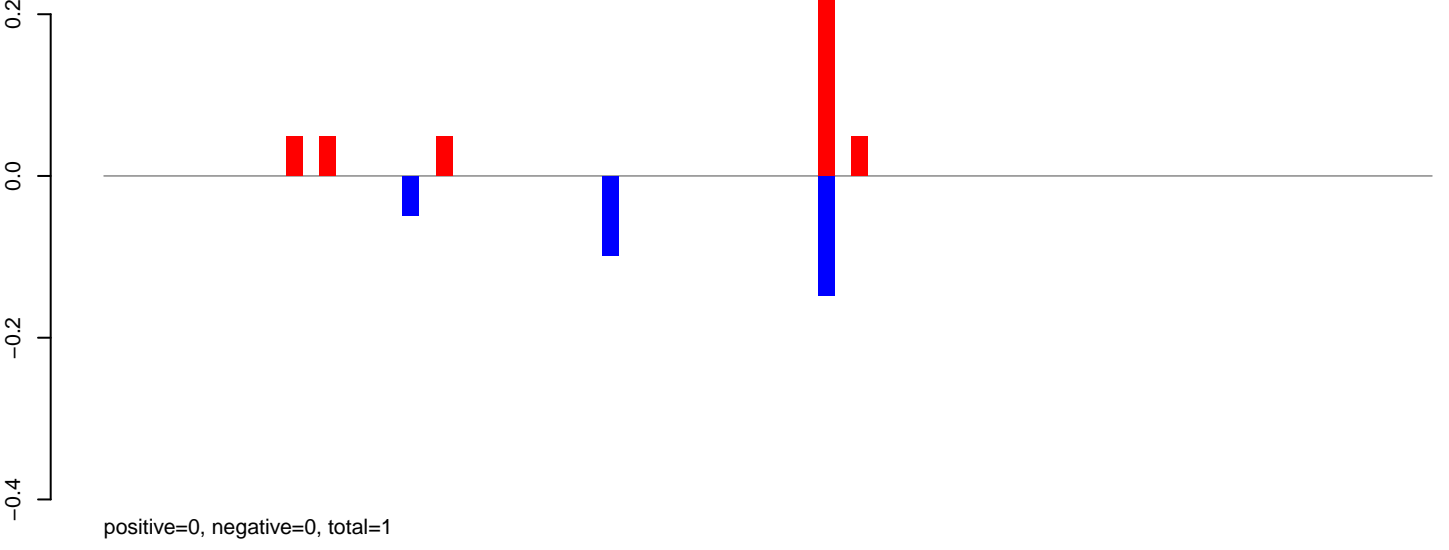
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



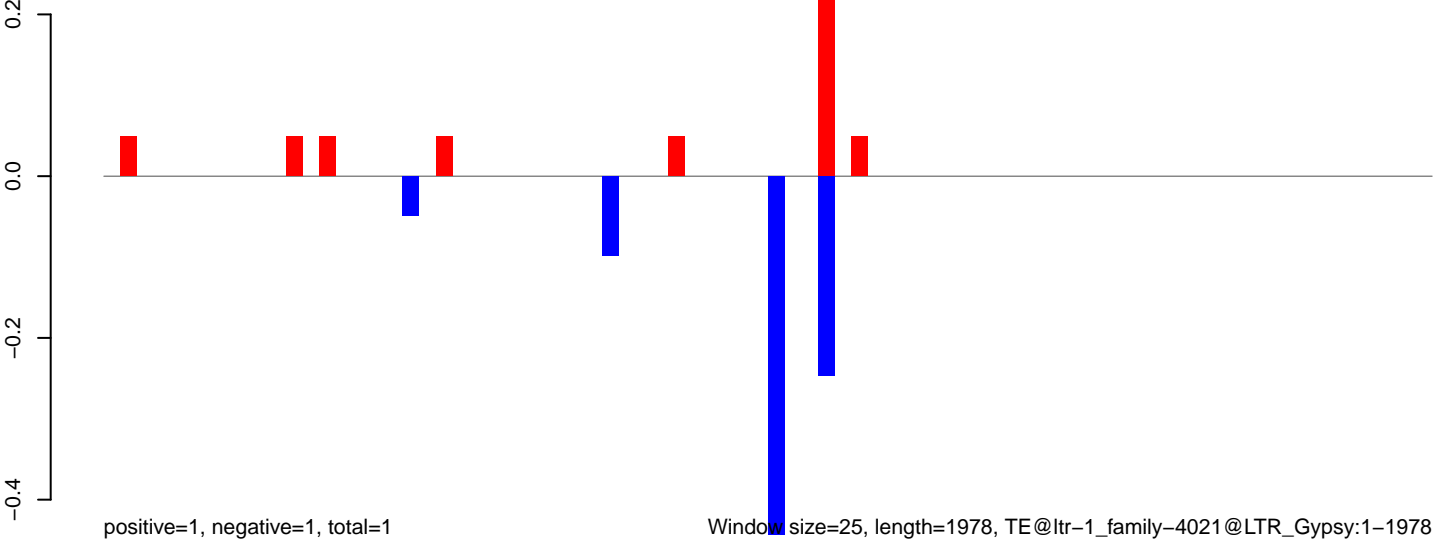
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

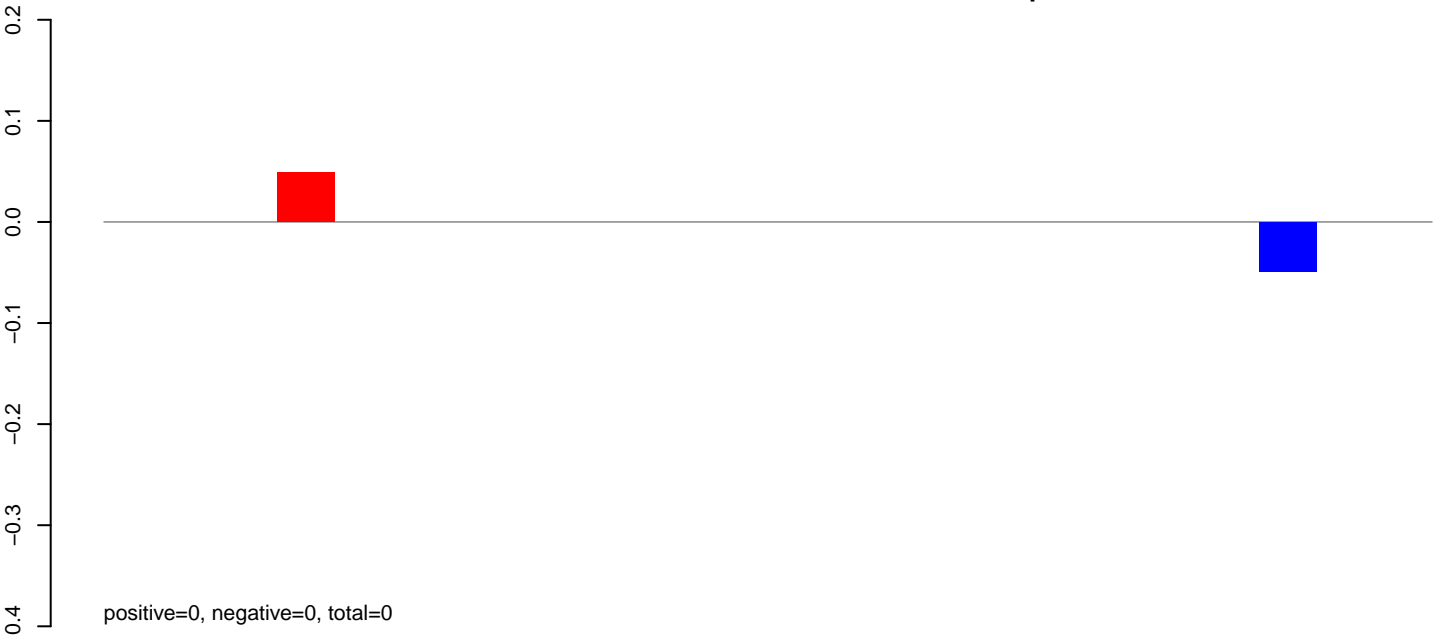


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

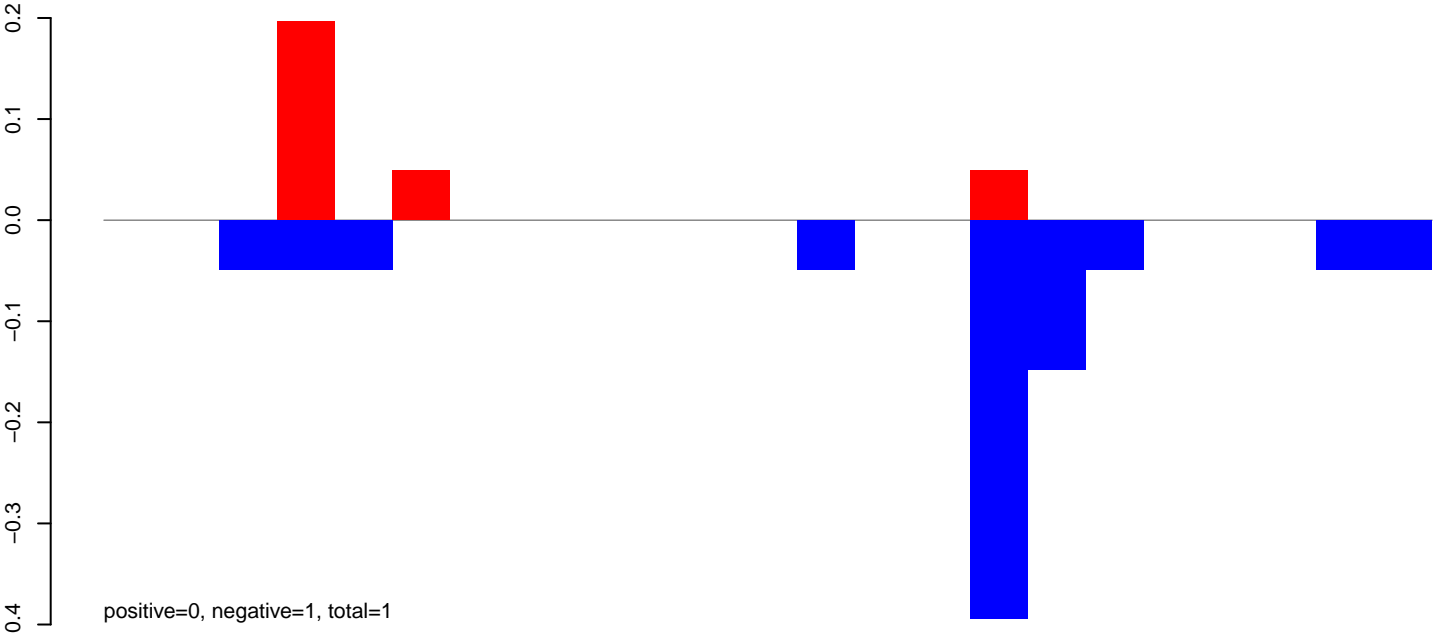


Window size=25, length=1978, TE@ltr-1\_family-4021@LTR\_Gypsy:1-1978

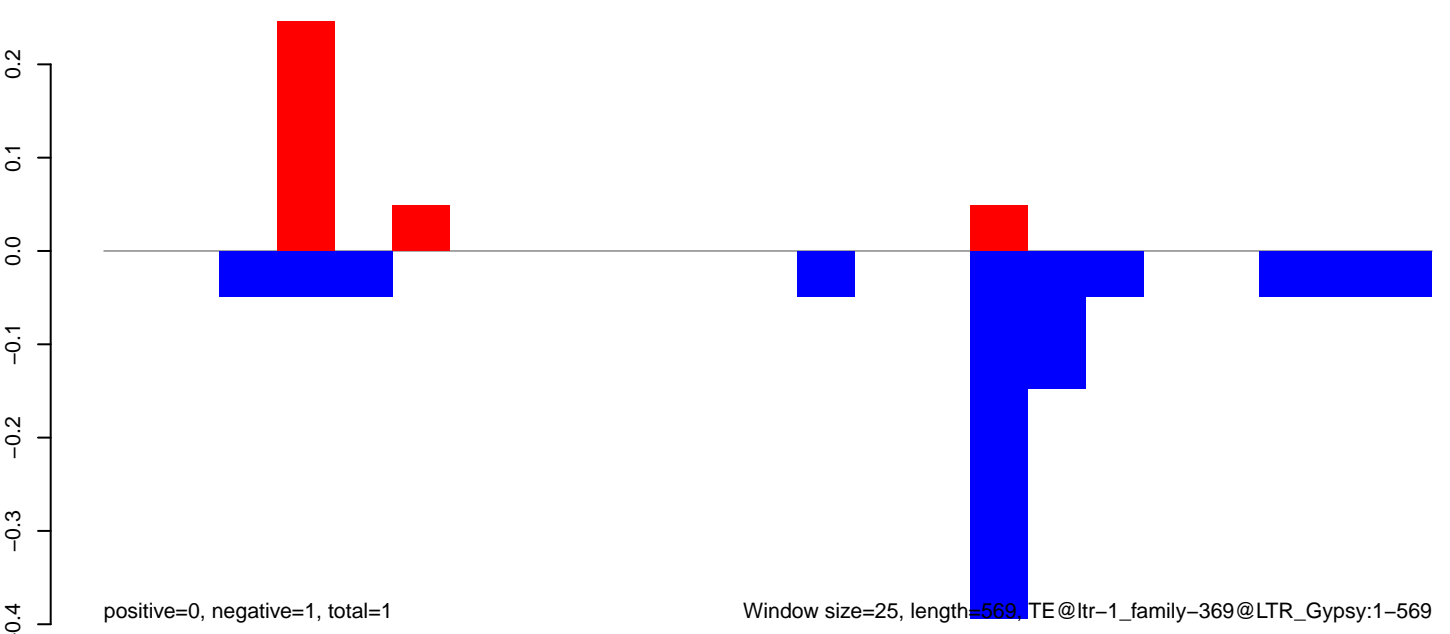
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

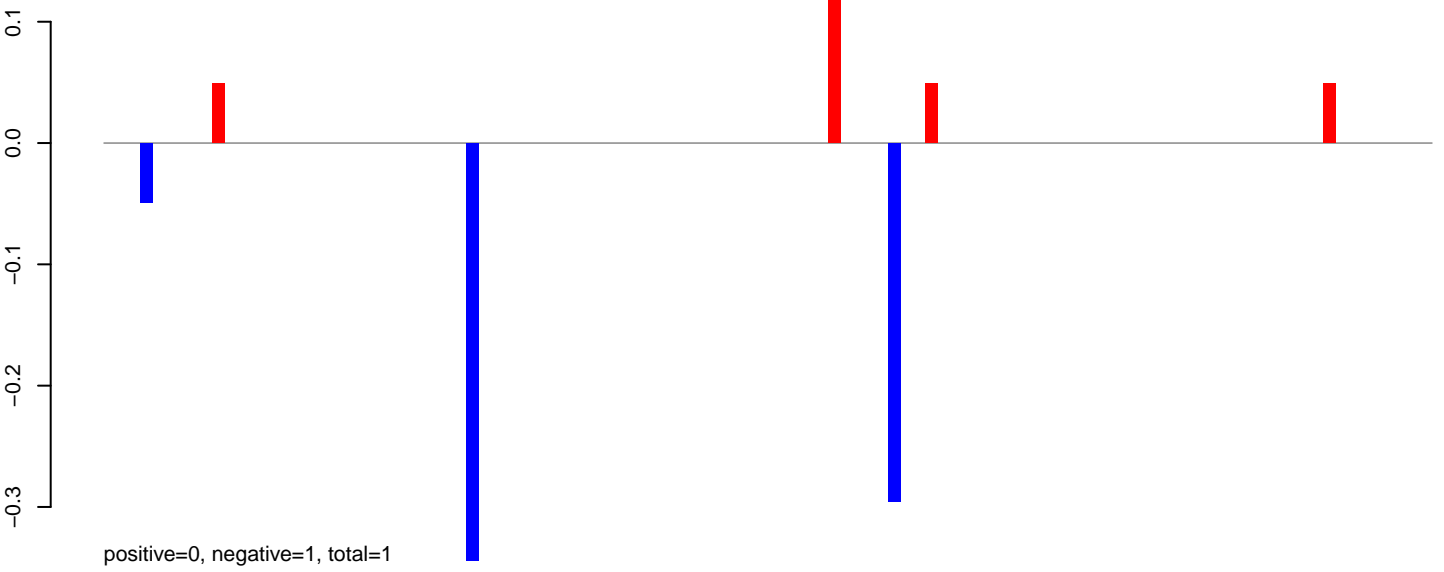


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

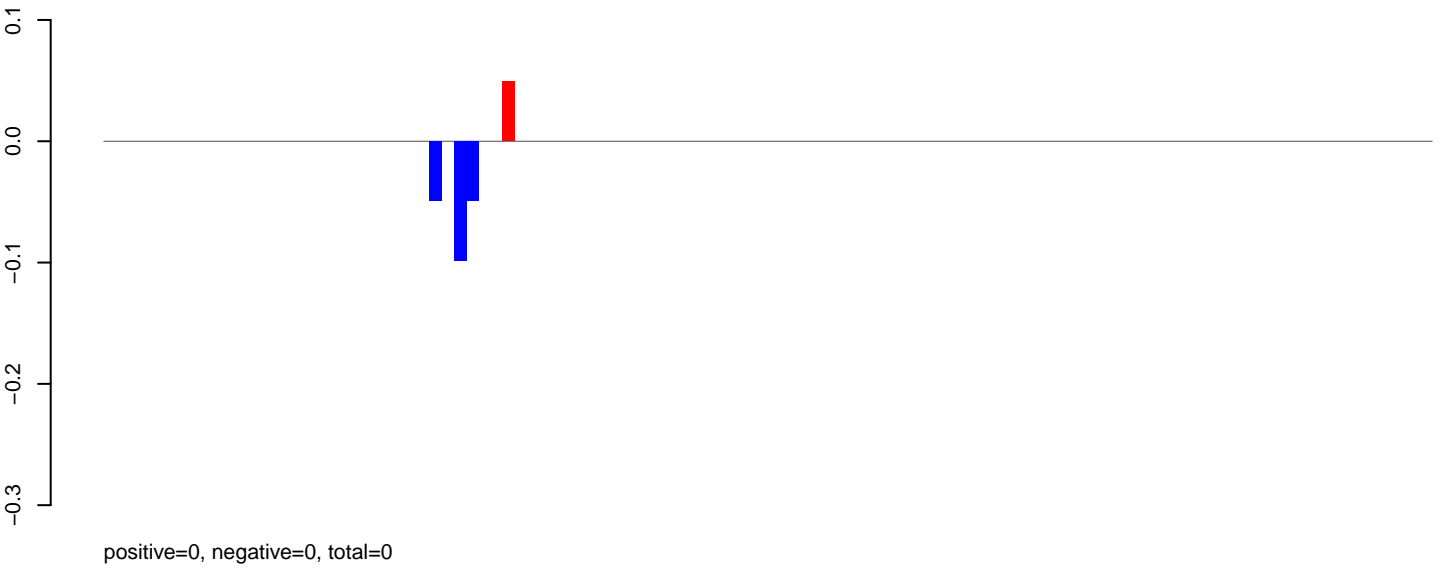


Window size=25, length=569, TE@ltr-1\_family-369@LTR\_Gypsy:1-569

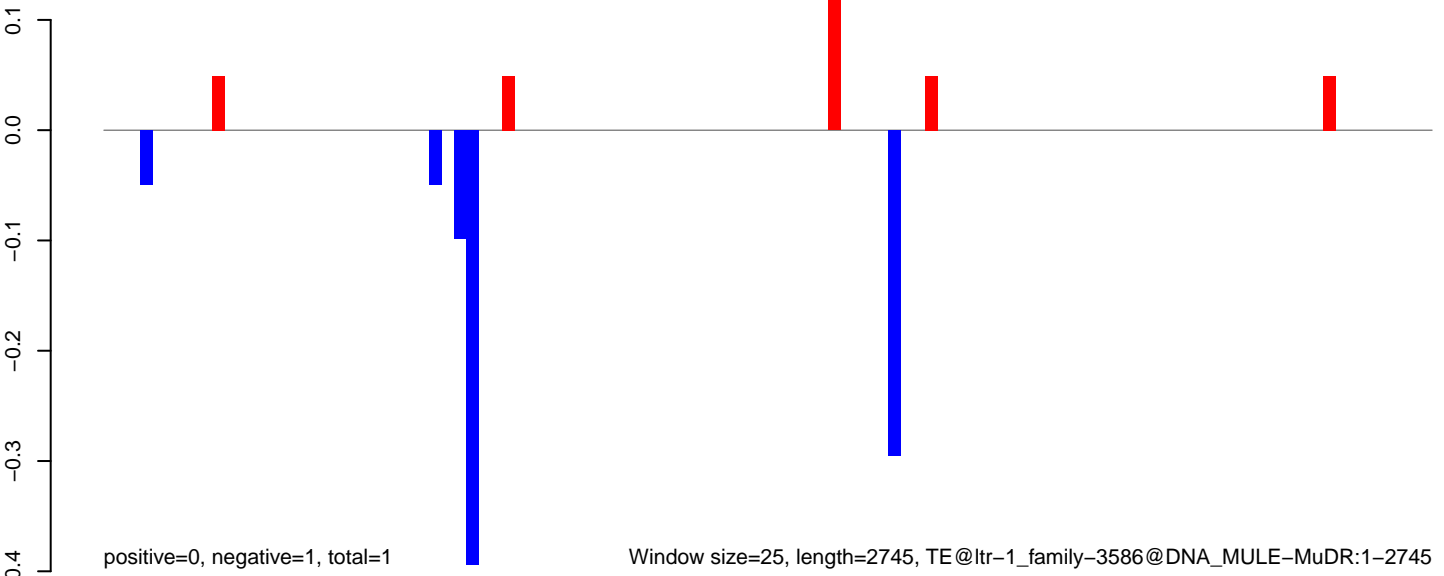
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



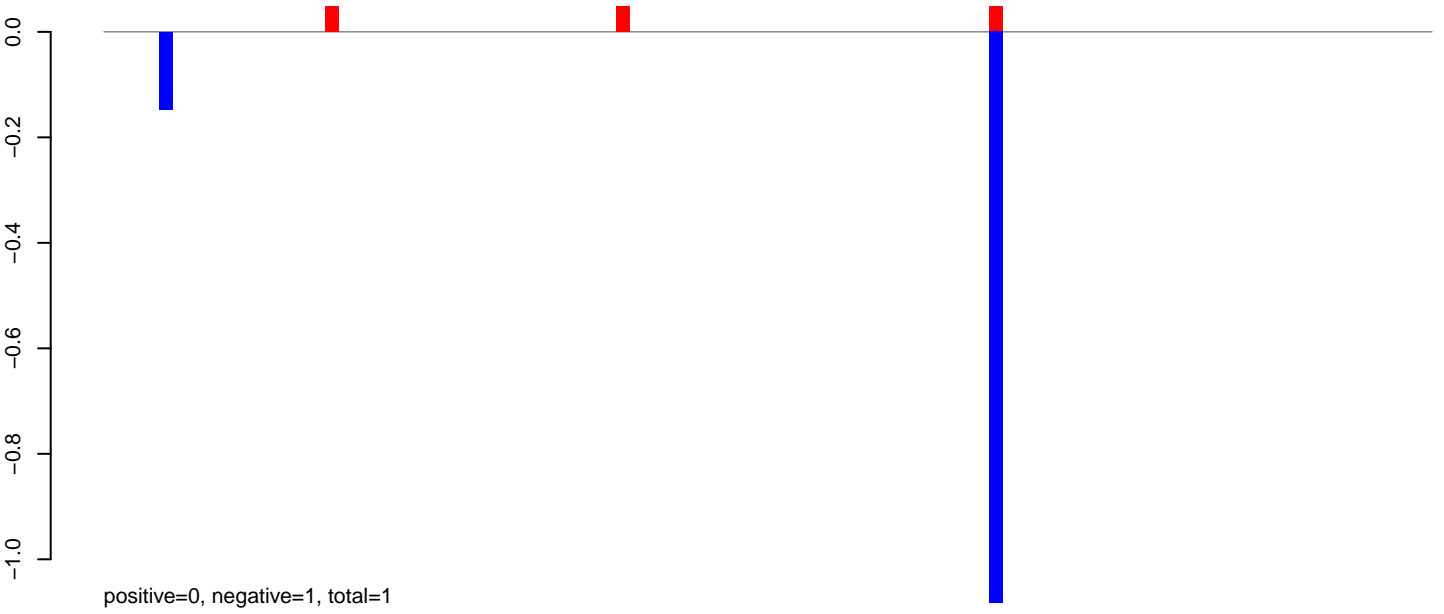
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



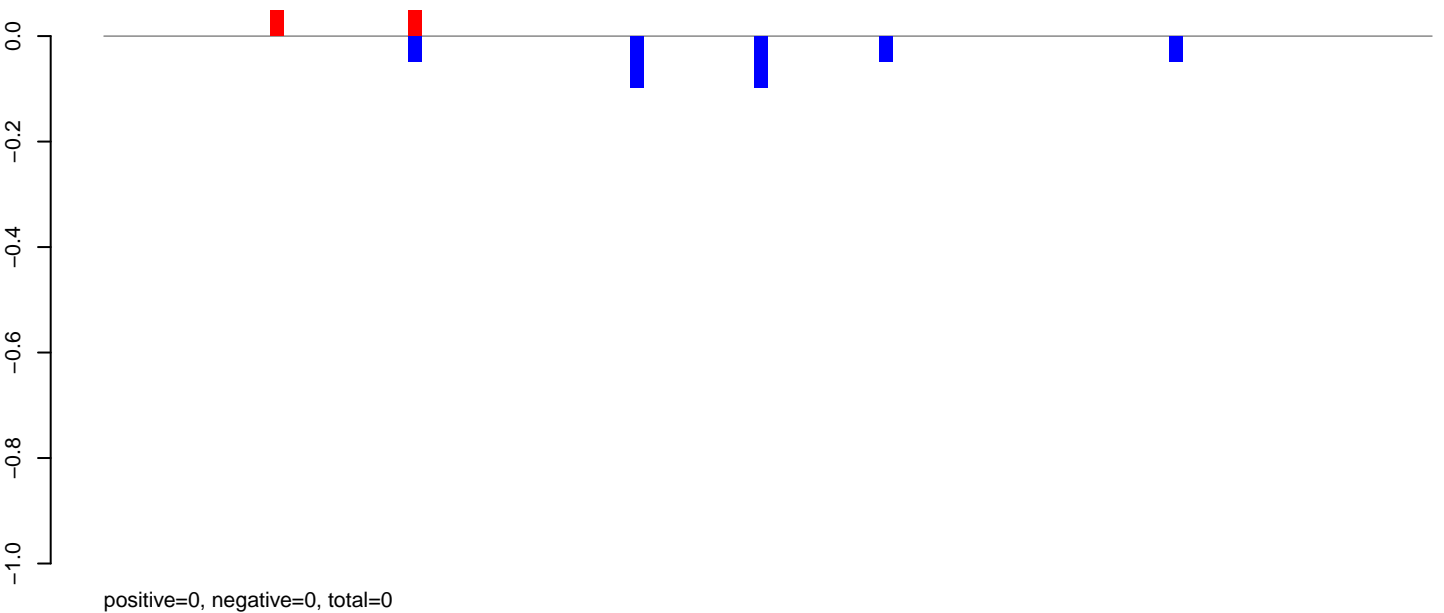
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



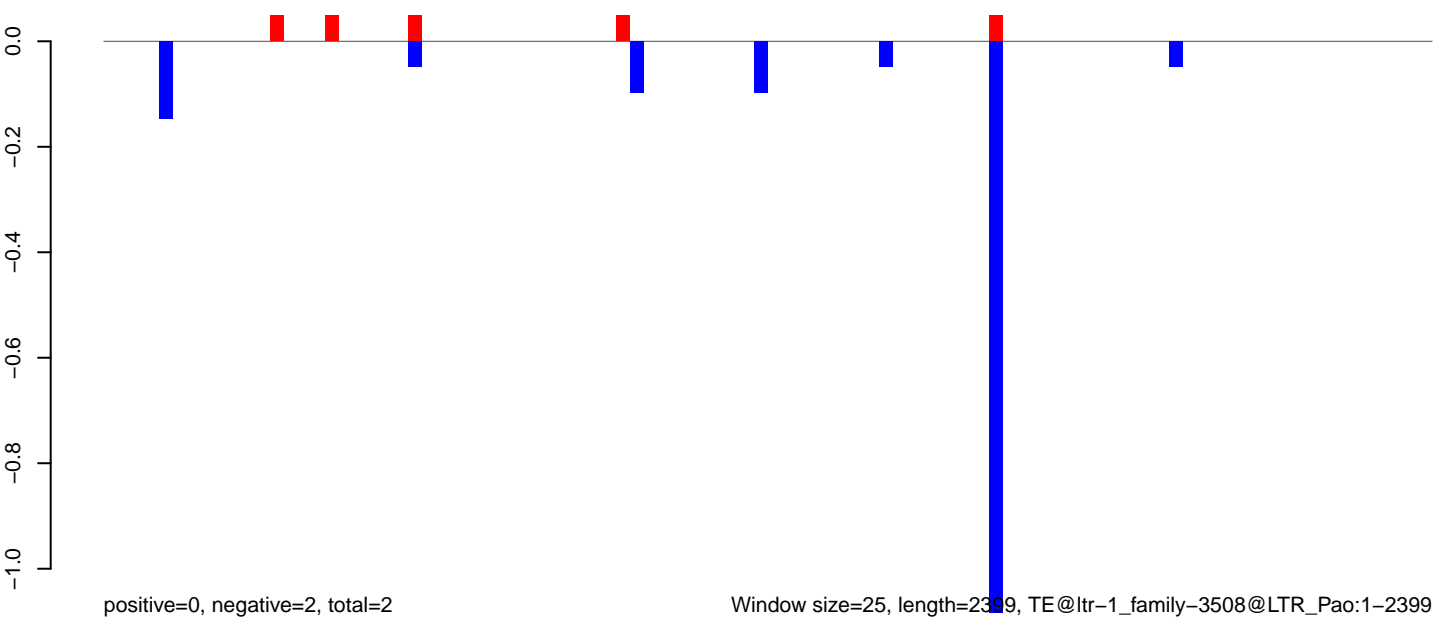
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



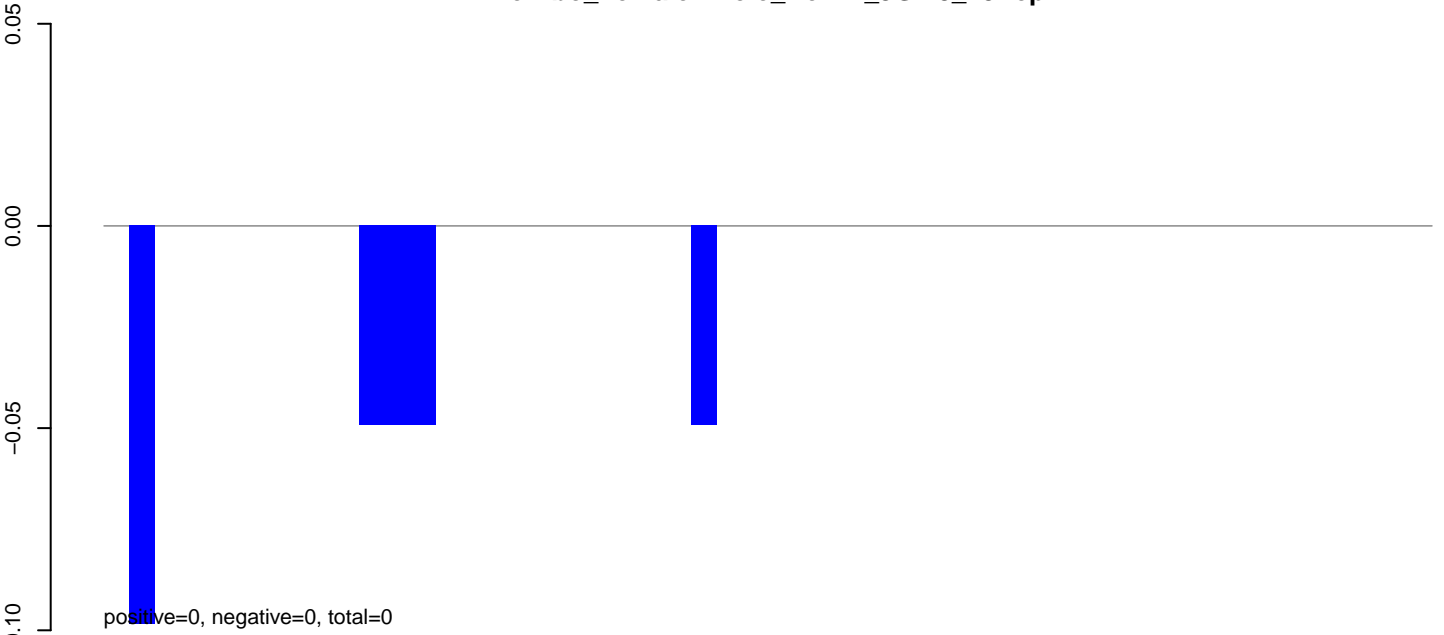
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



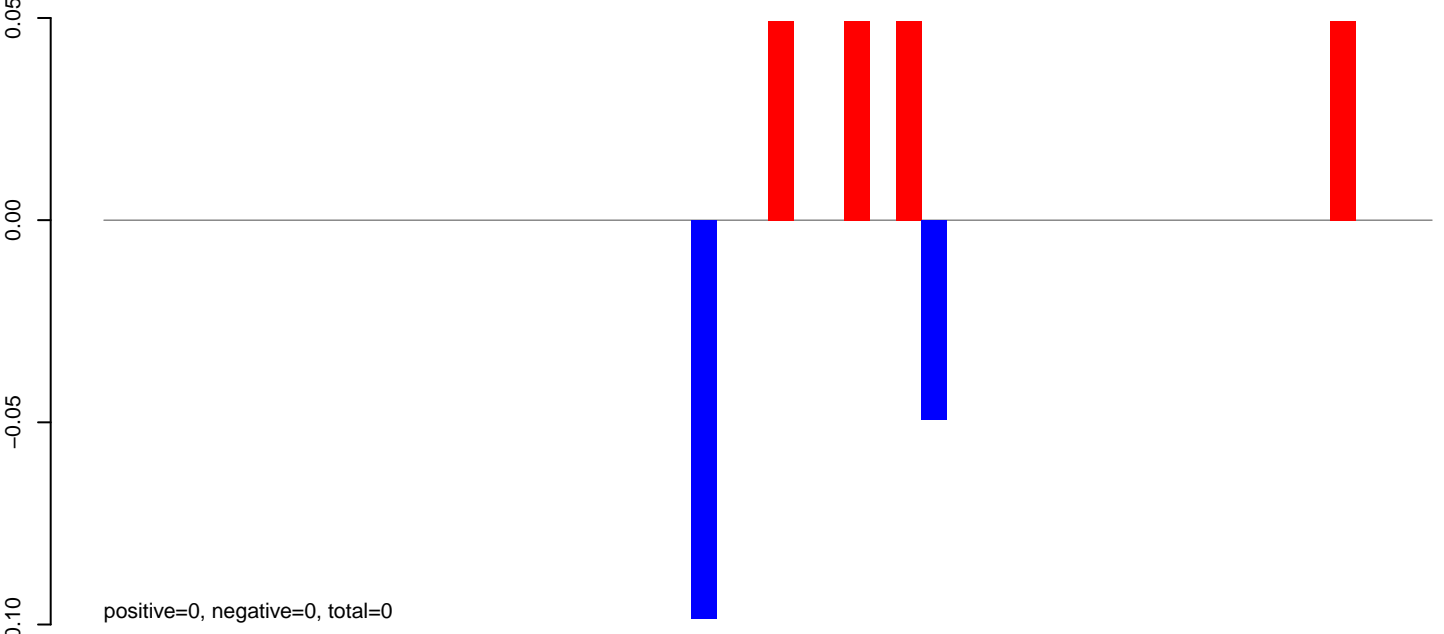
Window size=25, length=2399, TE@ltr-1\_family-3508@LTR\_Pao:1-2399

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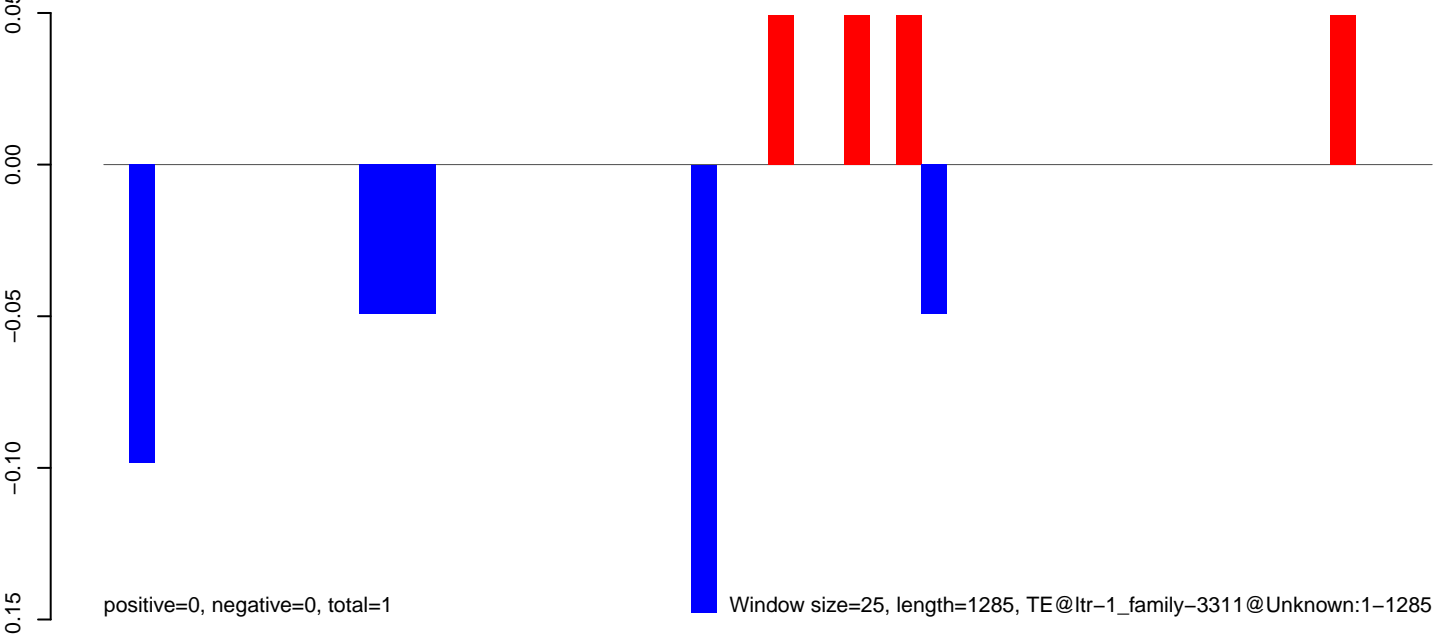
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



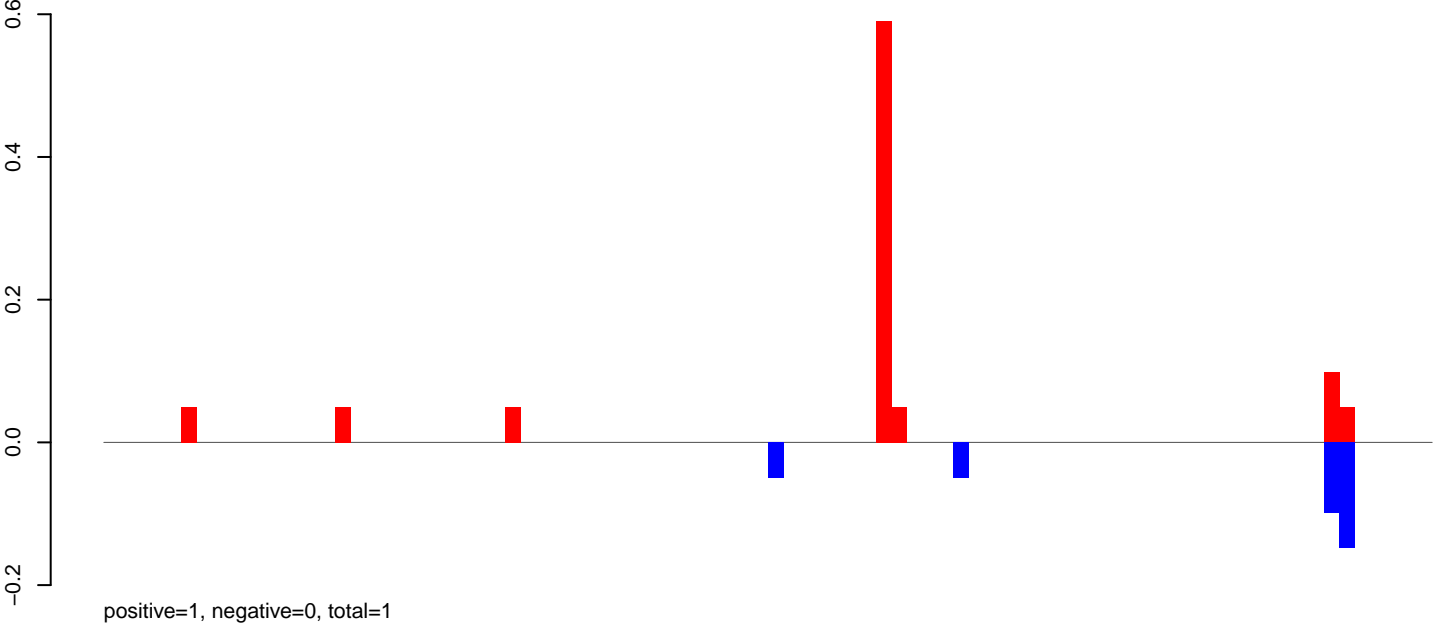
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



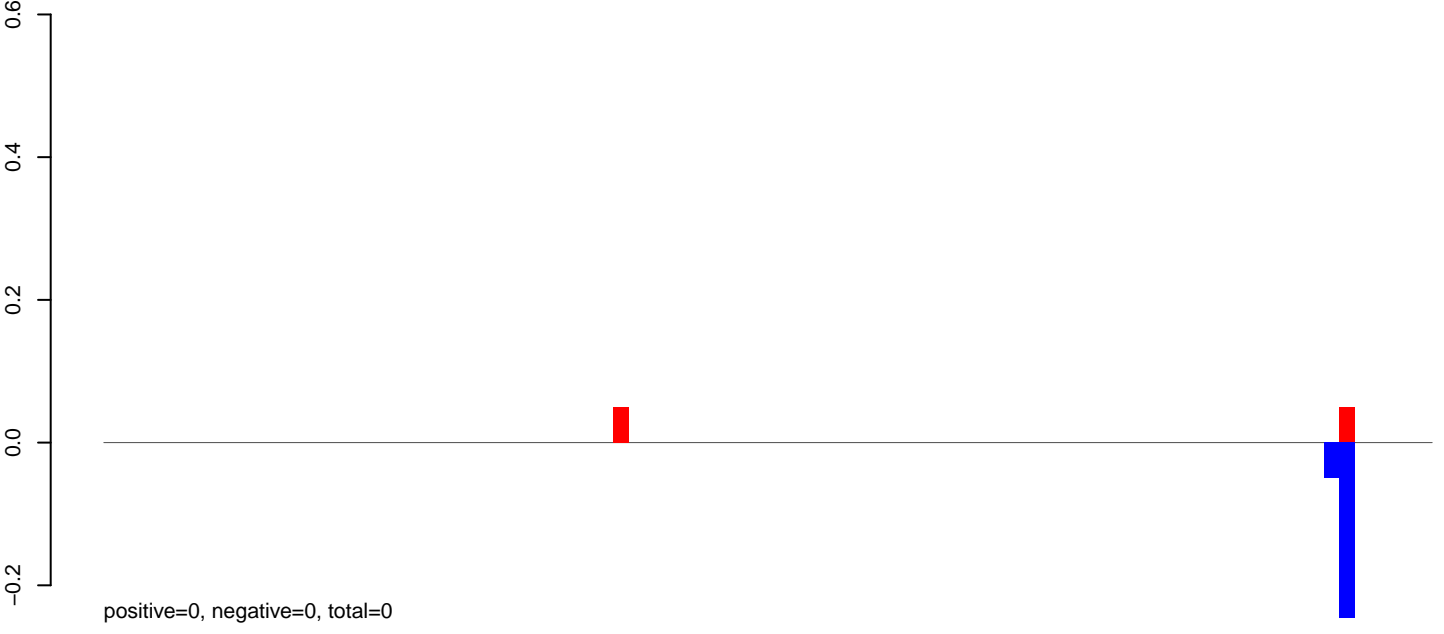
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



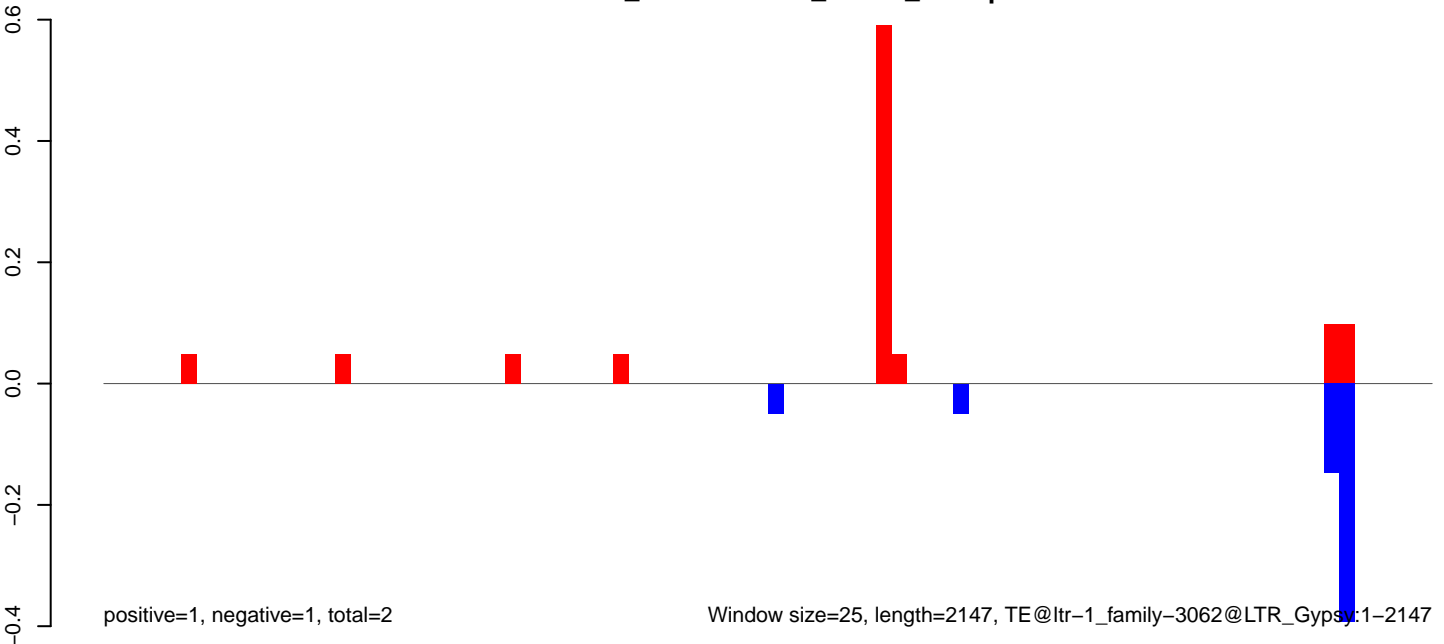
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



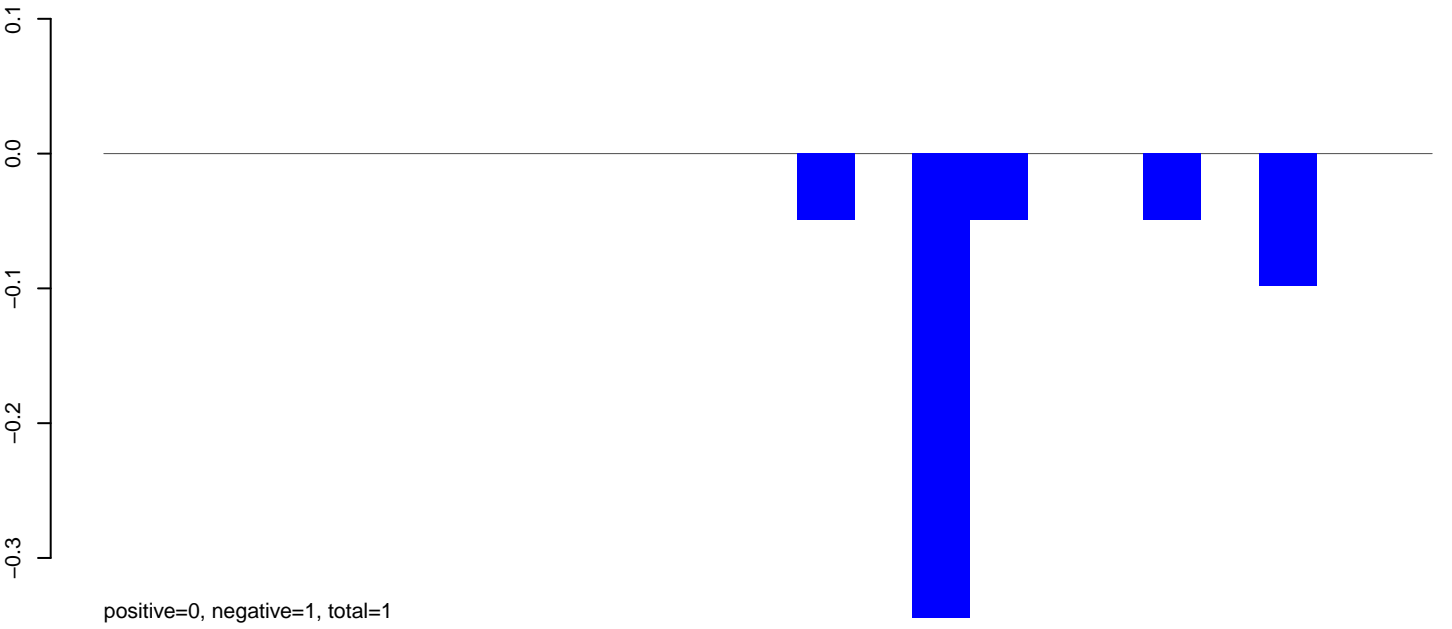
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



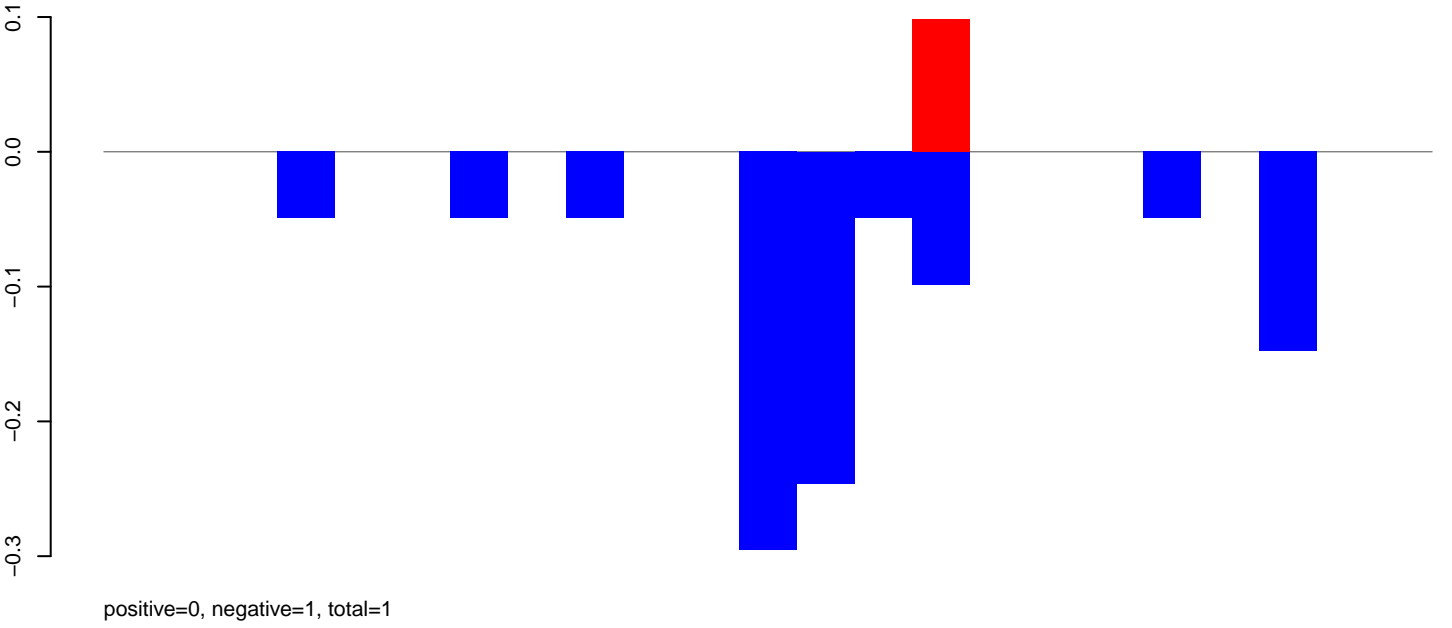
Window size=25, length=2147, TE@ltr-1\_family-3062@LTR\_Gypsy:1-2147



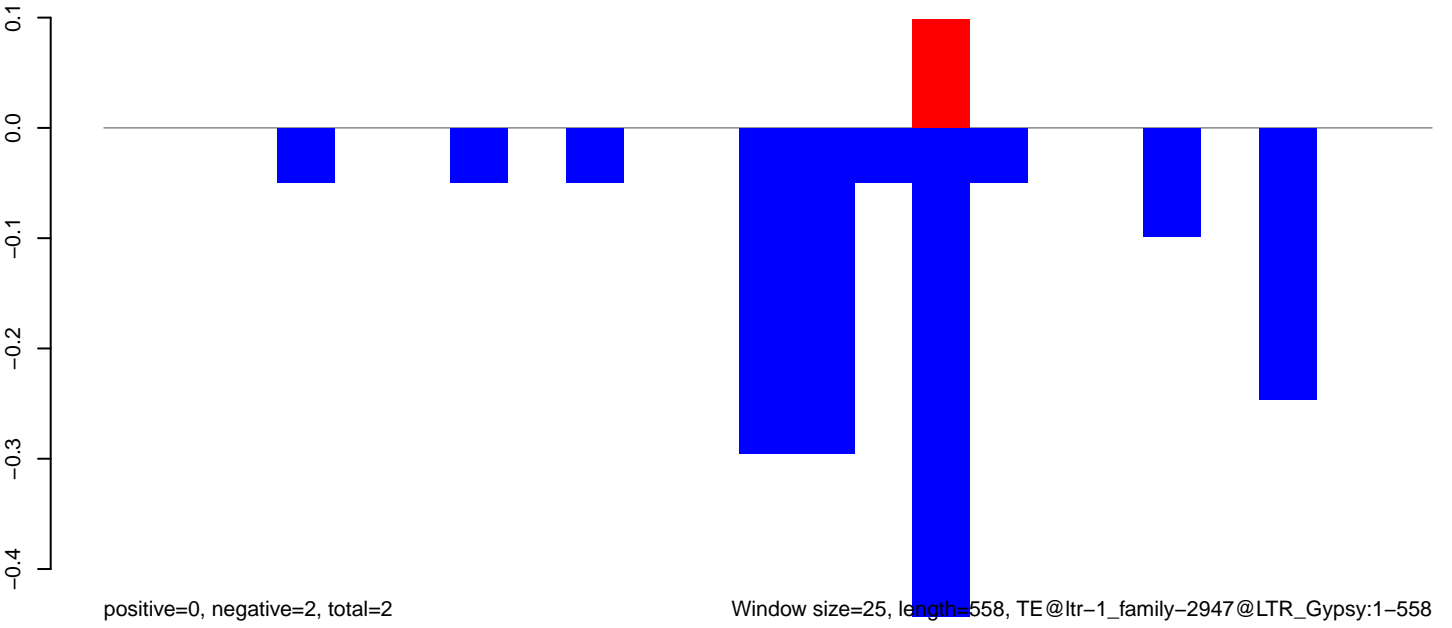
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

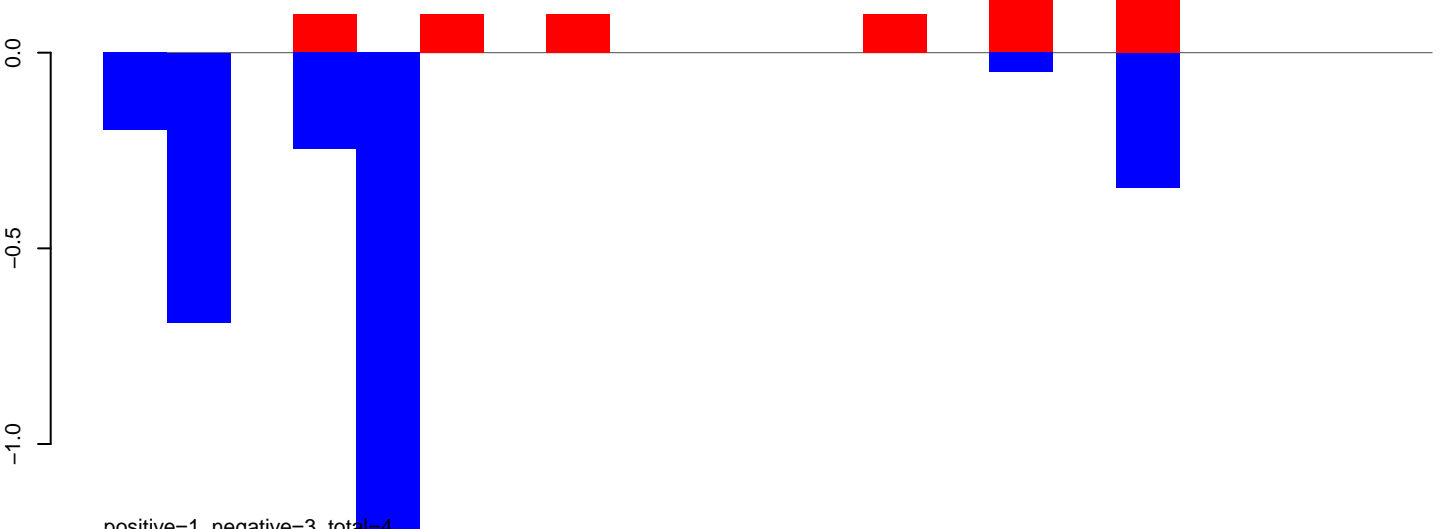


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

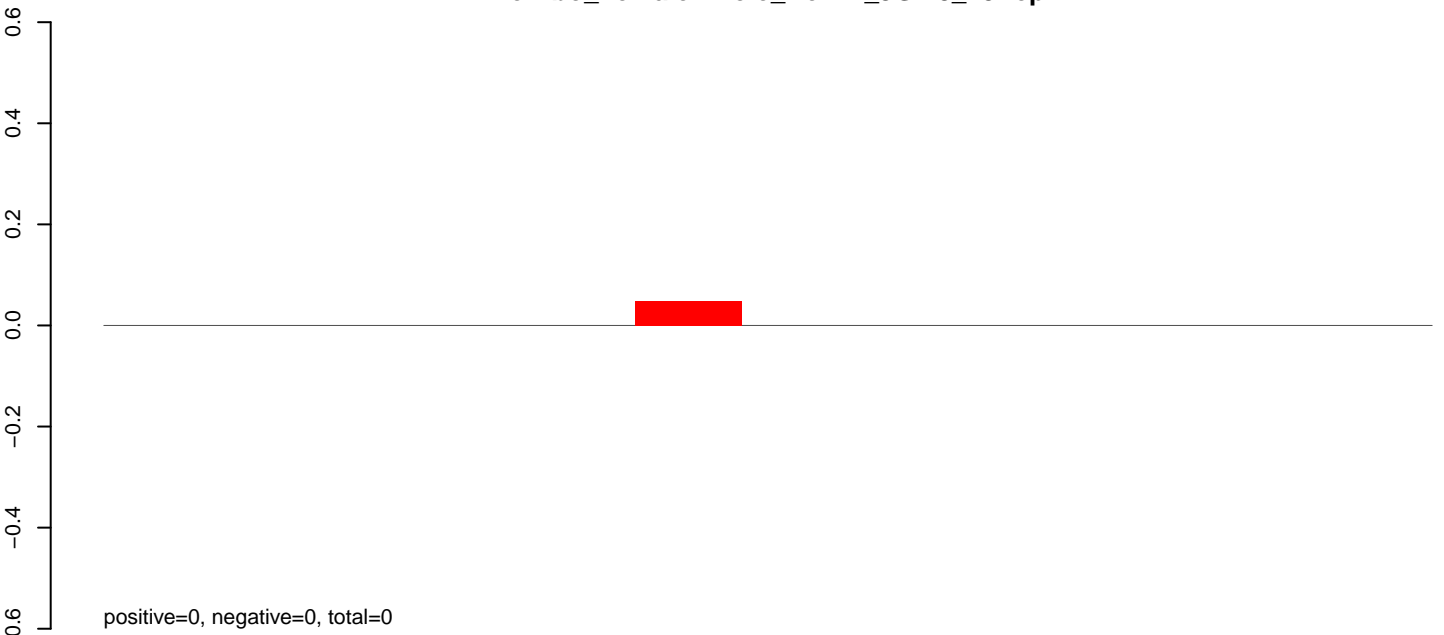


positive=0, negative=0, total=0

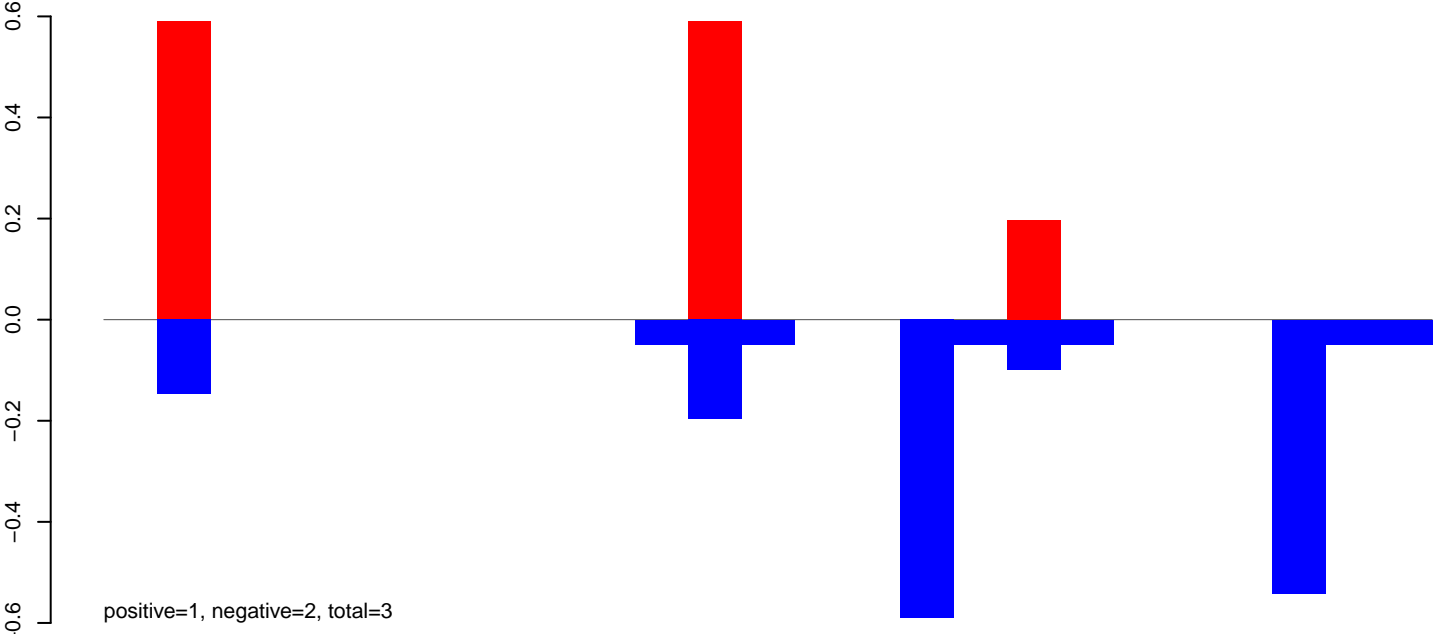
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



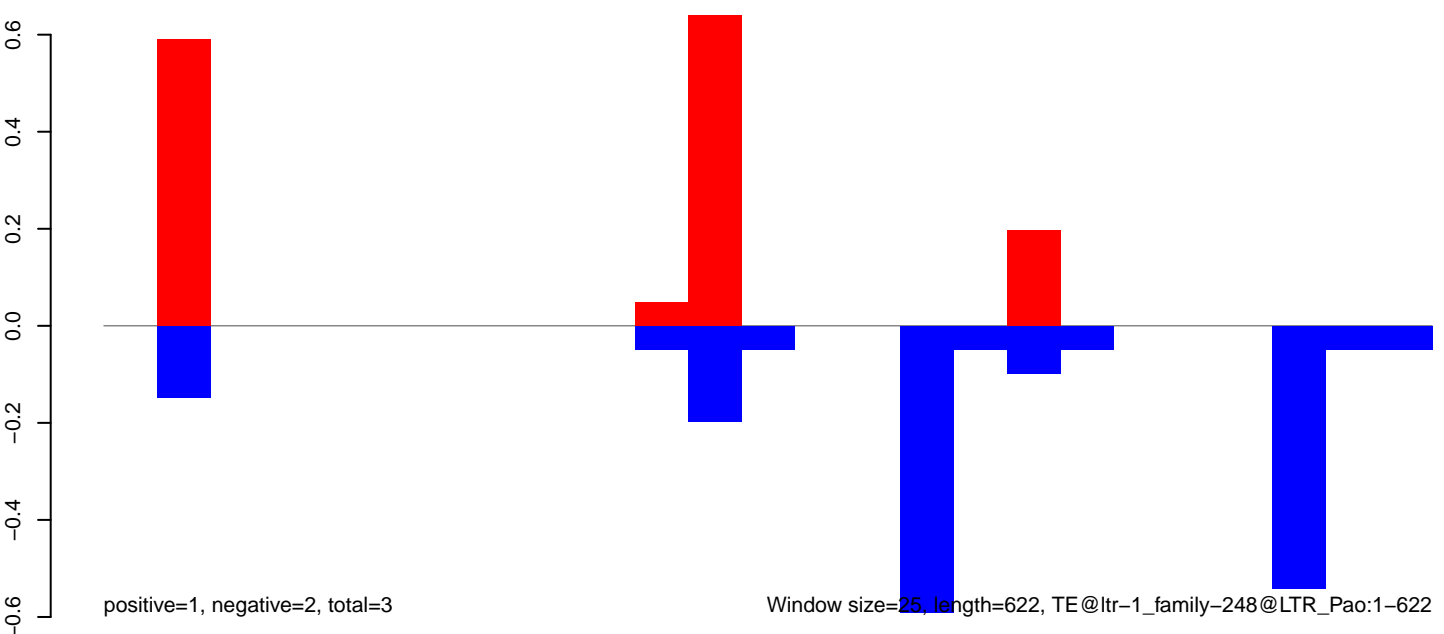
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

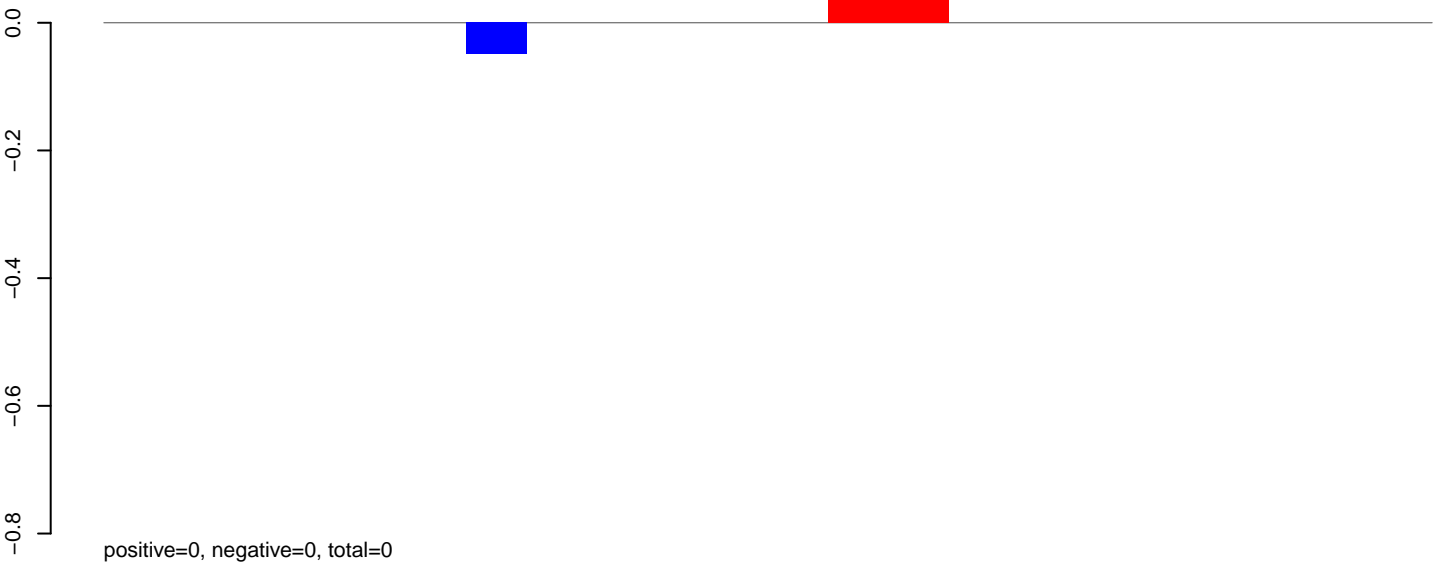


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

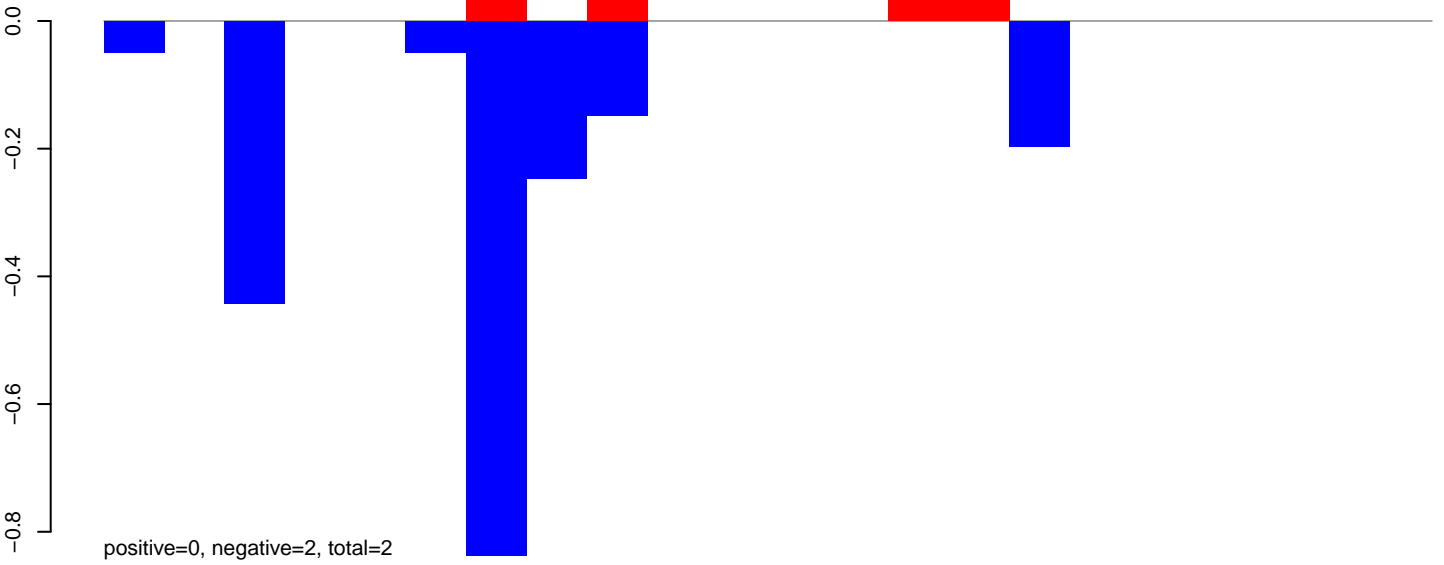


Window size=25, length=622, TE@ltr-1\_family-248@LTR\_Pao:1-622

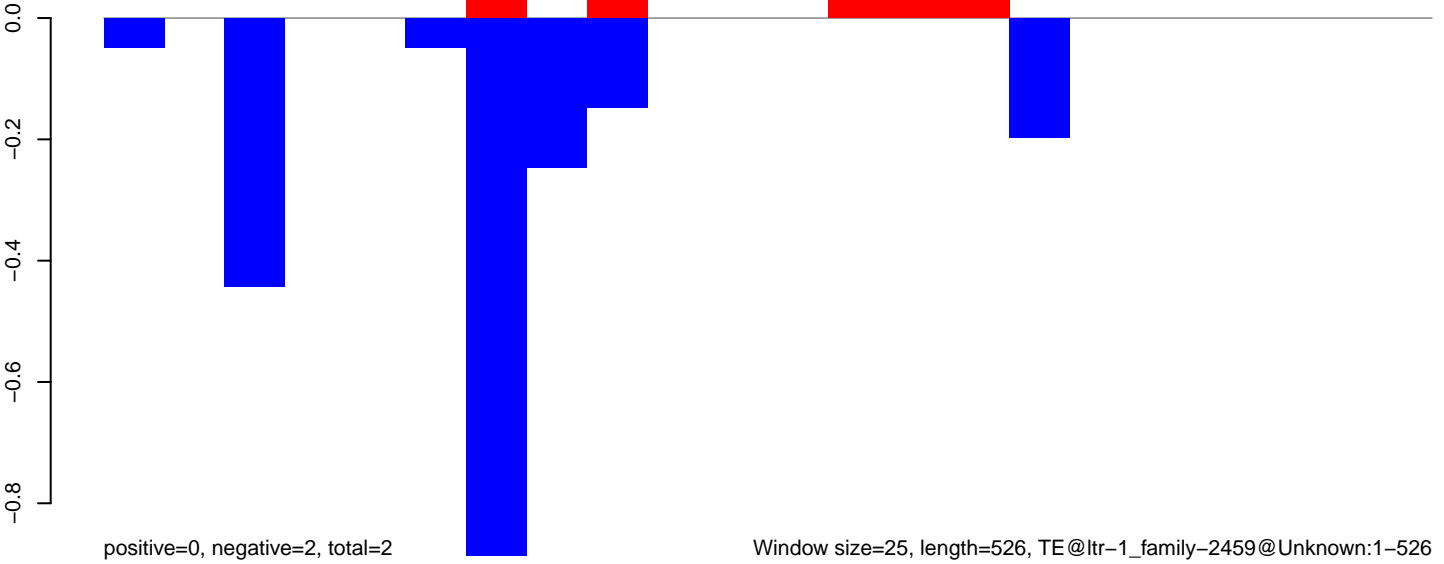
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



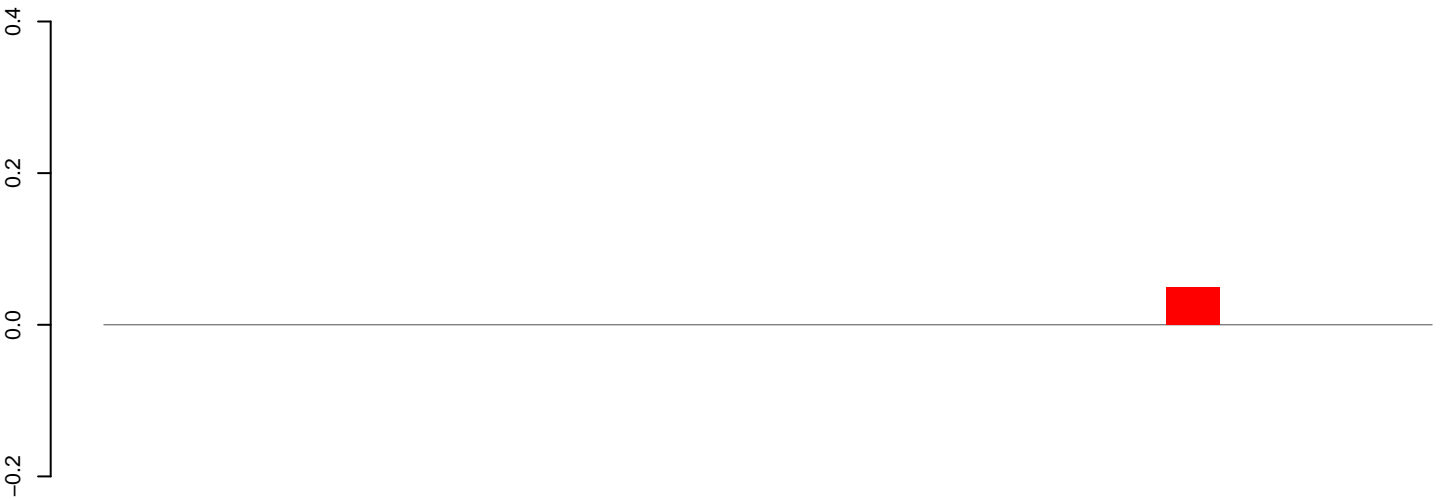
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

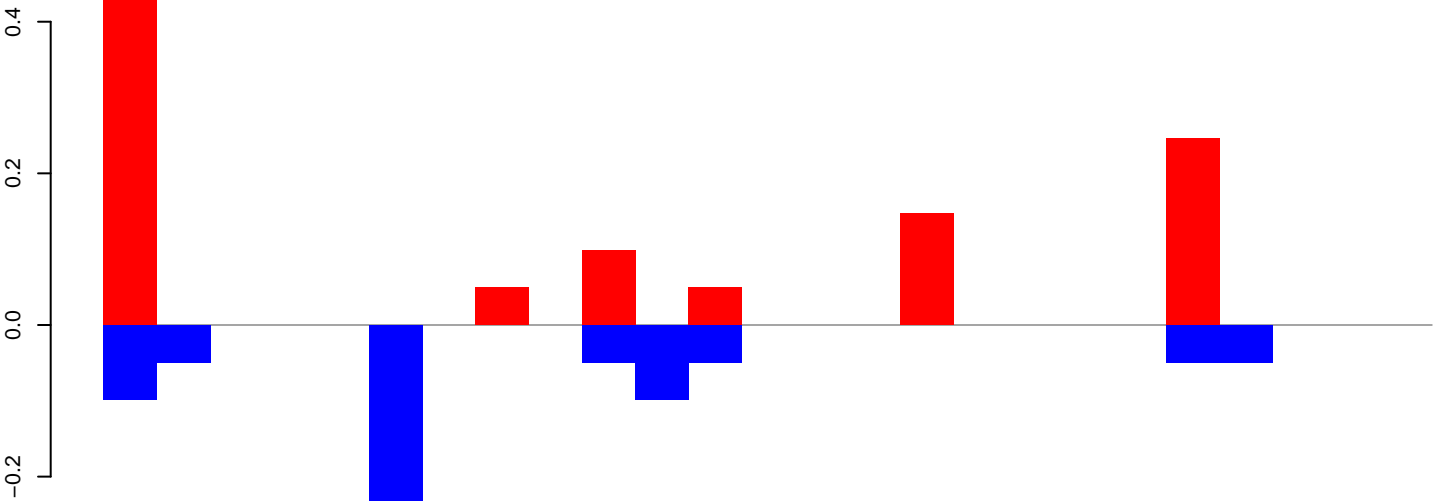


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



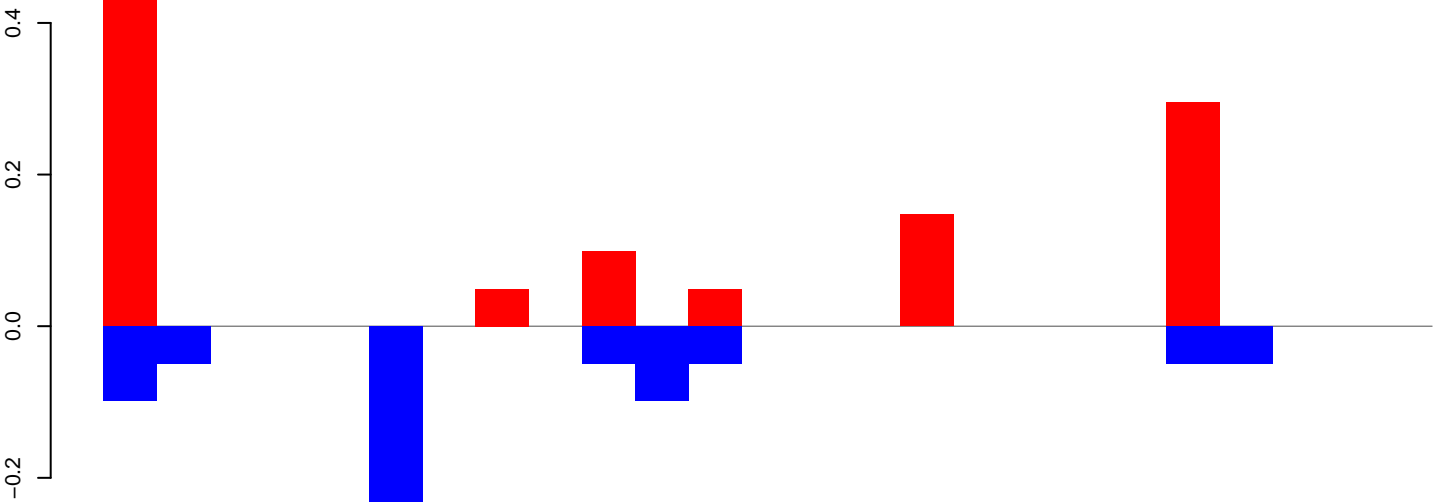
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

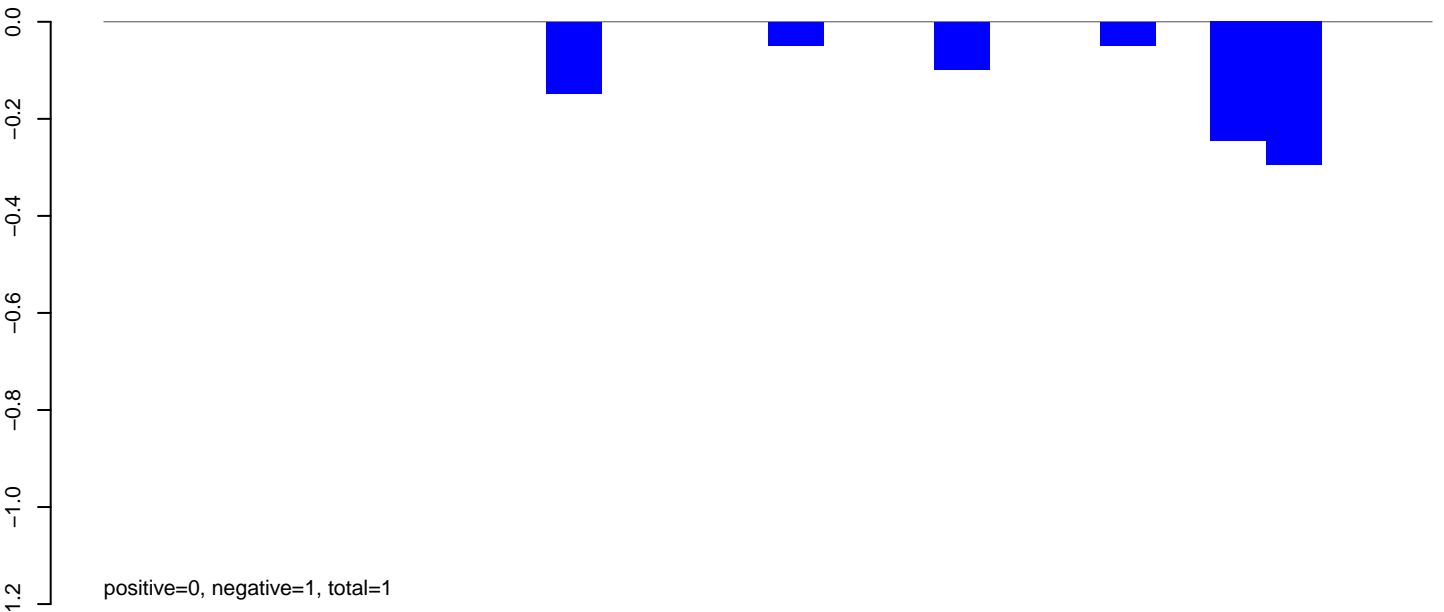


positive=1, negative=1, total=2

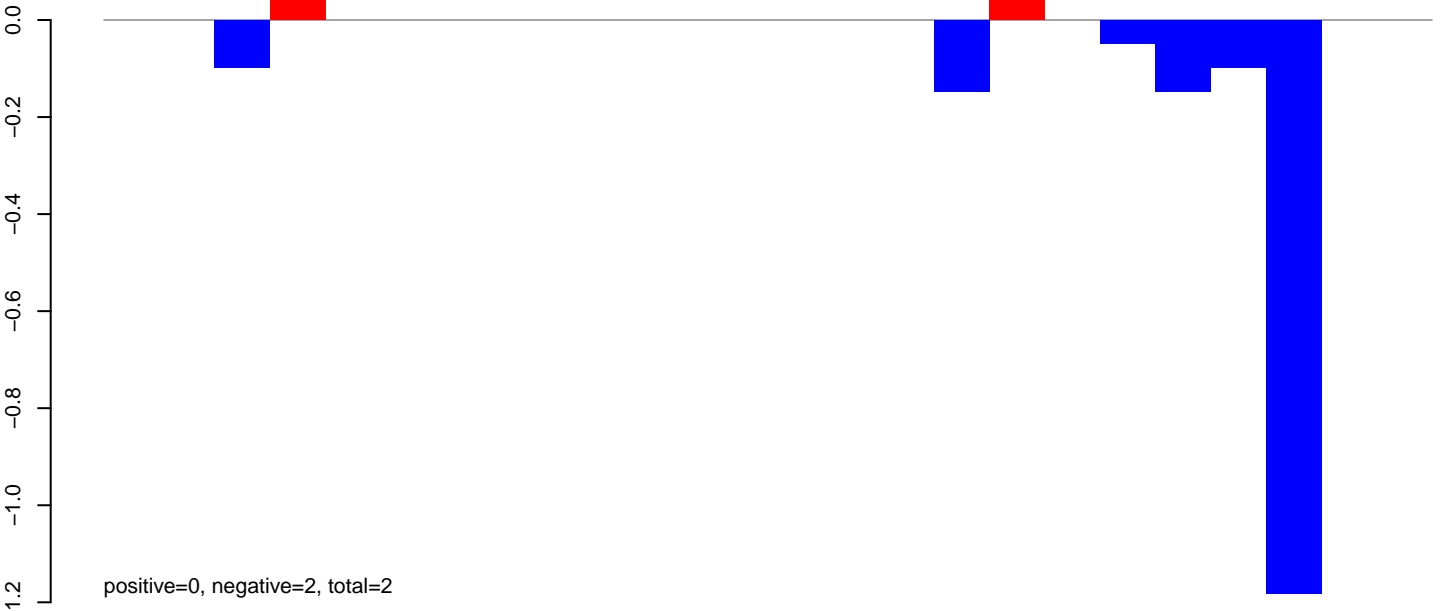
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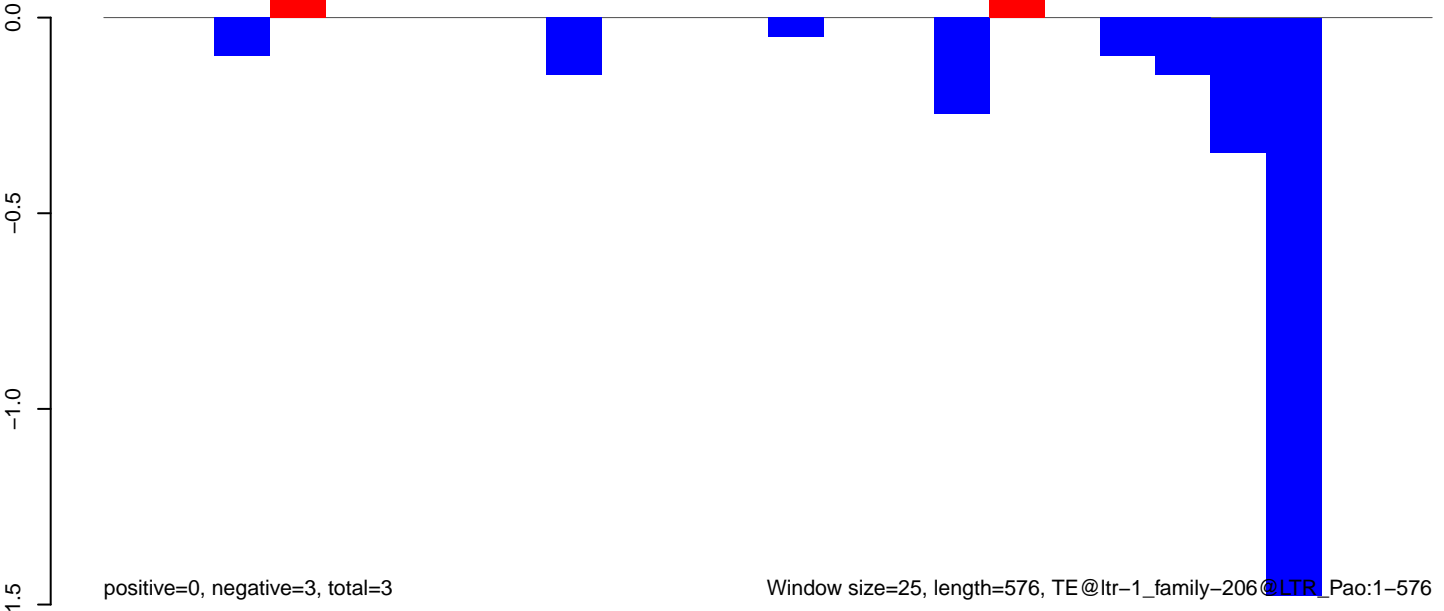
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



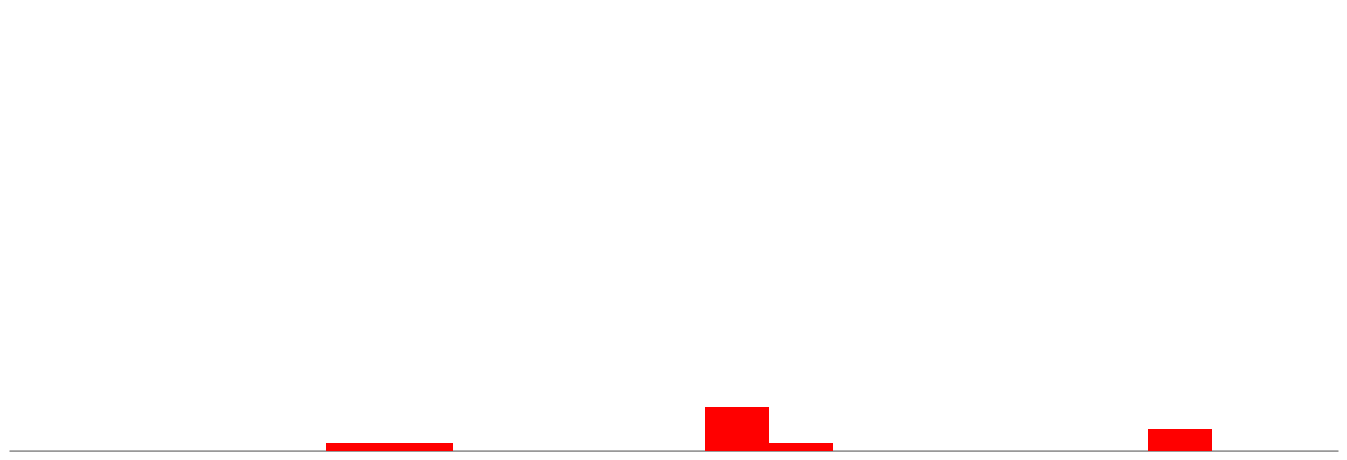
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

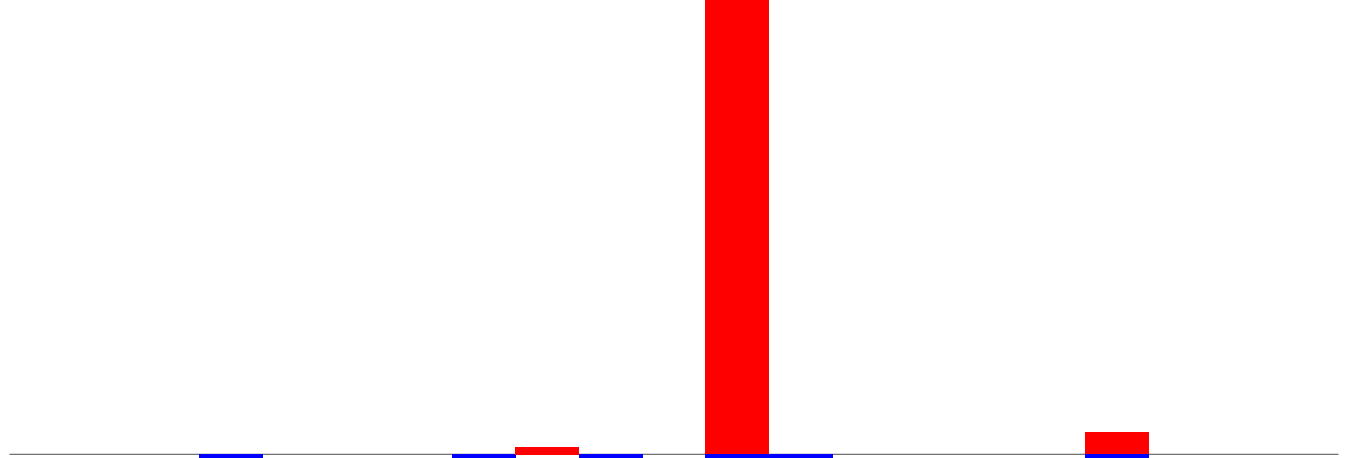


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



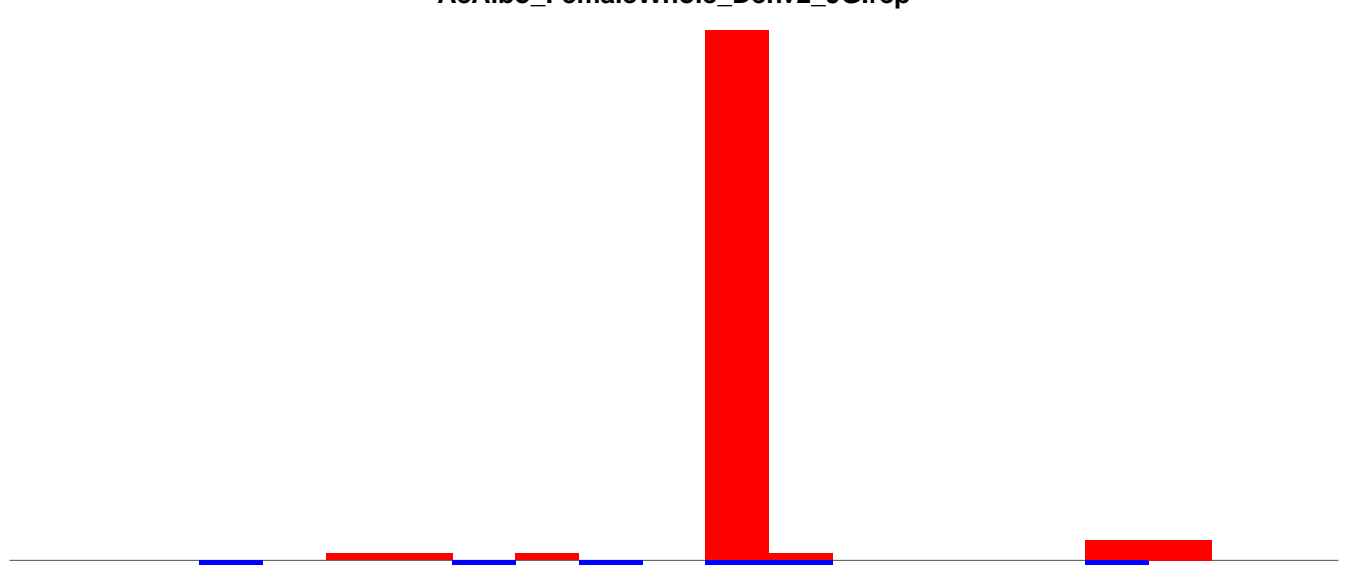
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

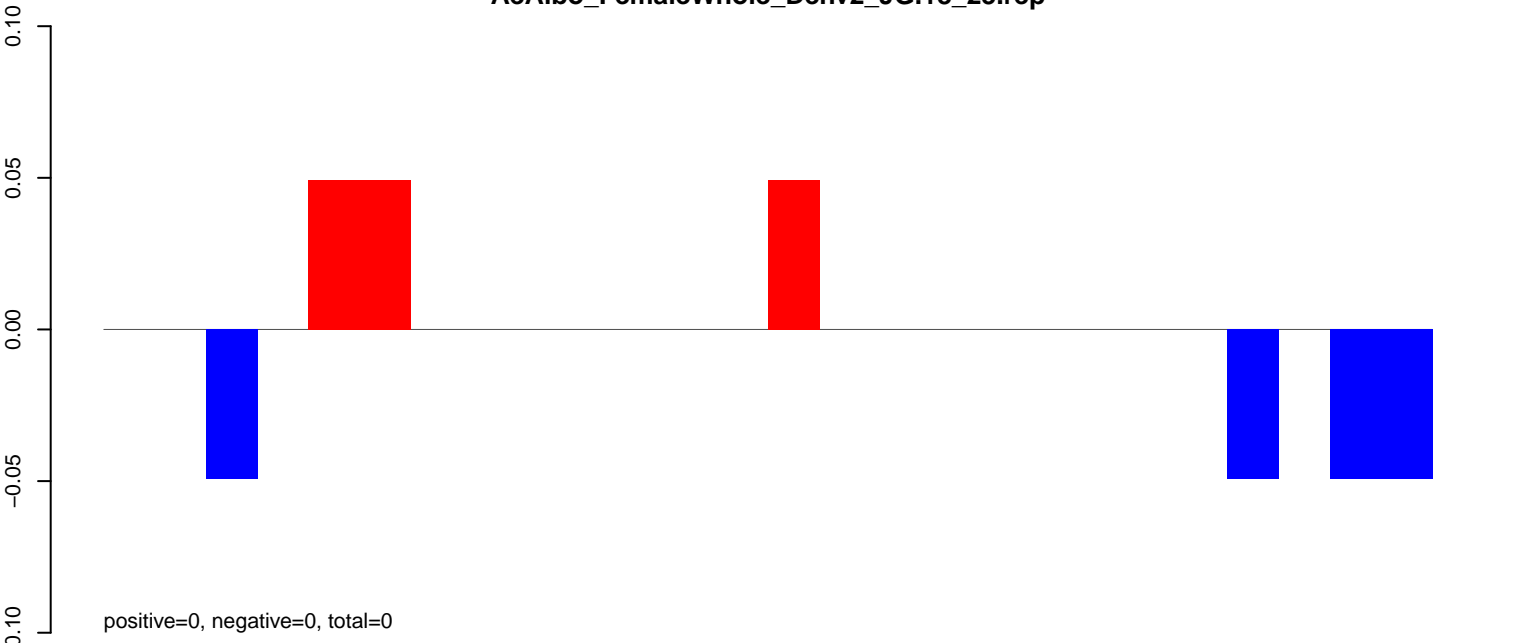


positive=4, negative=1, total=5

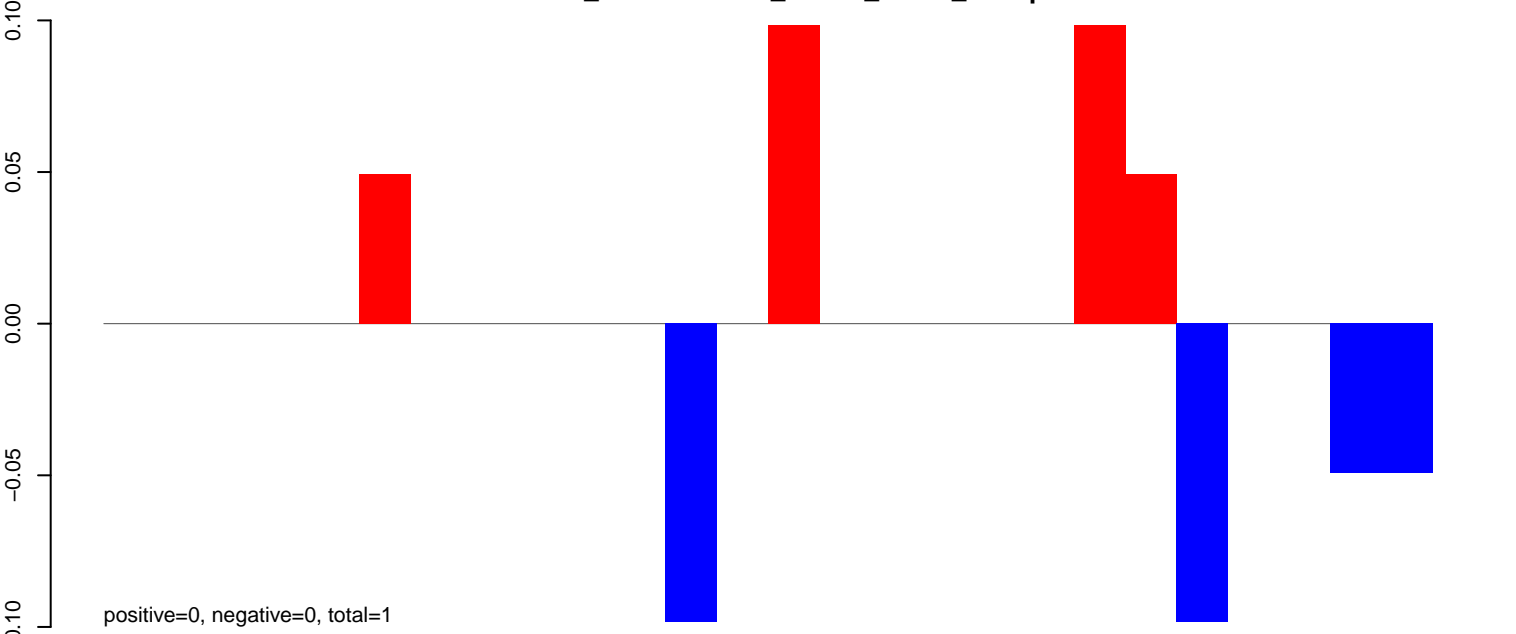
Window size=25, length=523, TE@ltr-1\_family-2048@Unknown:1-523

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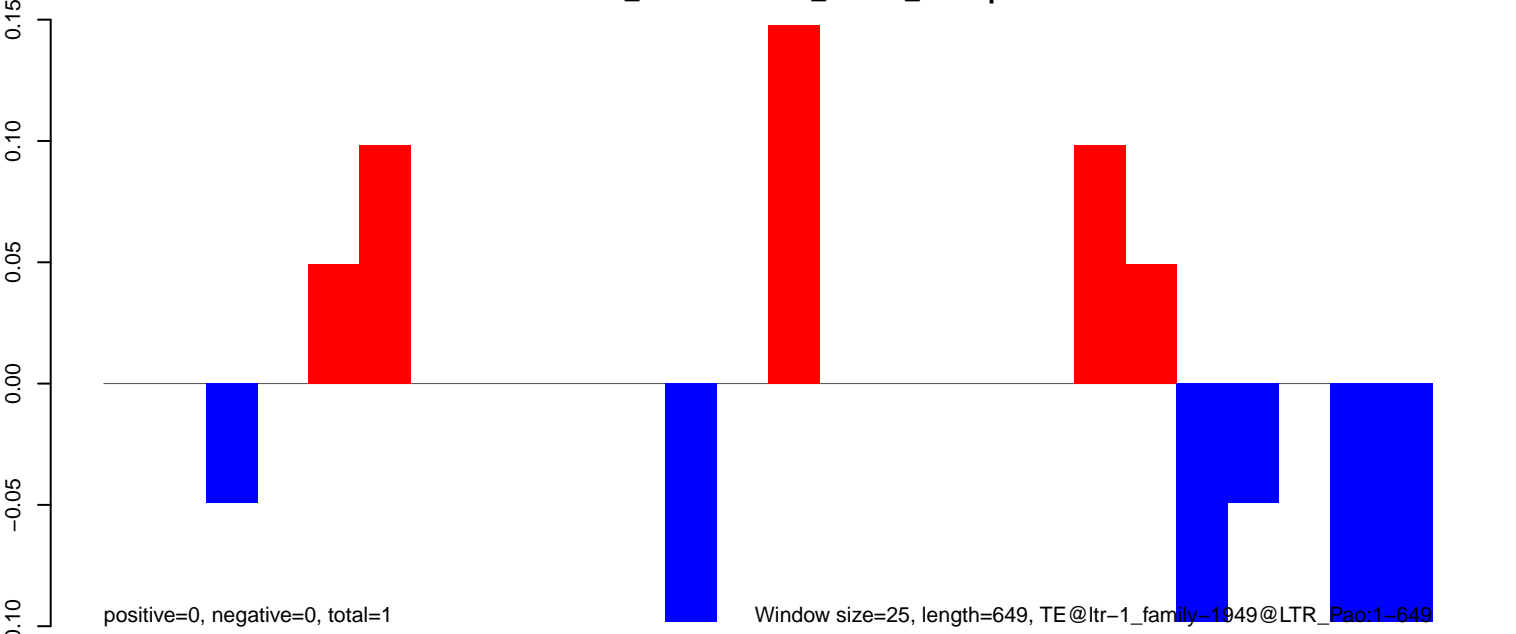
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

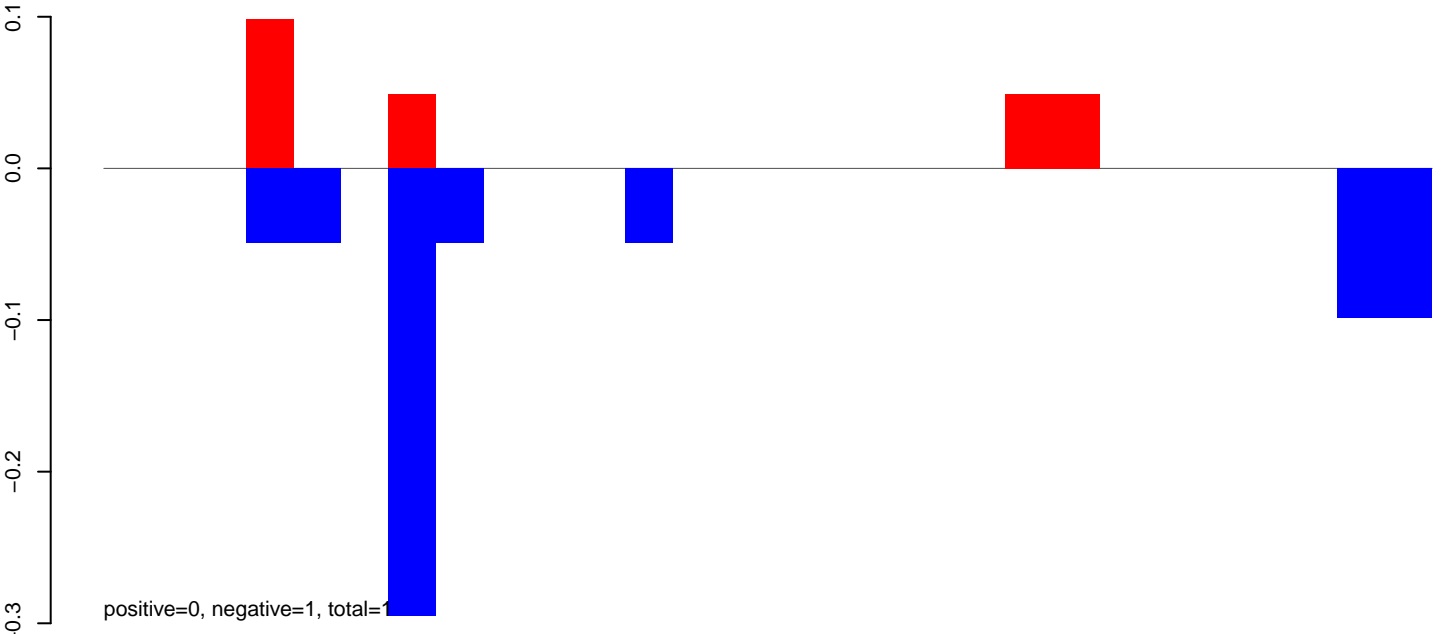




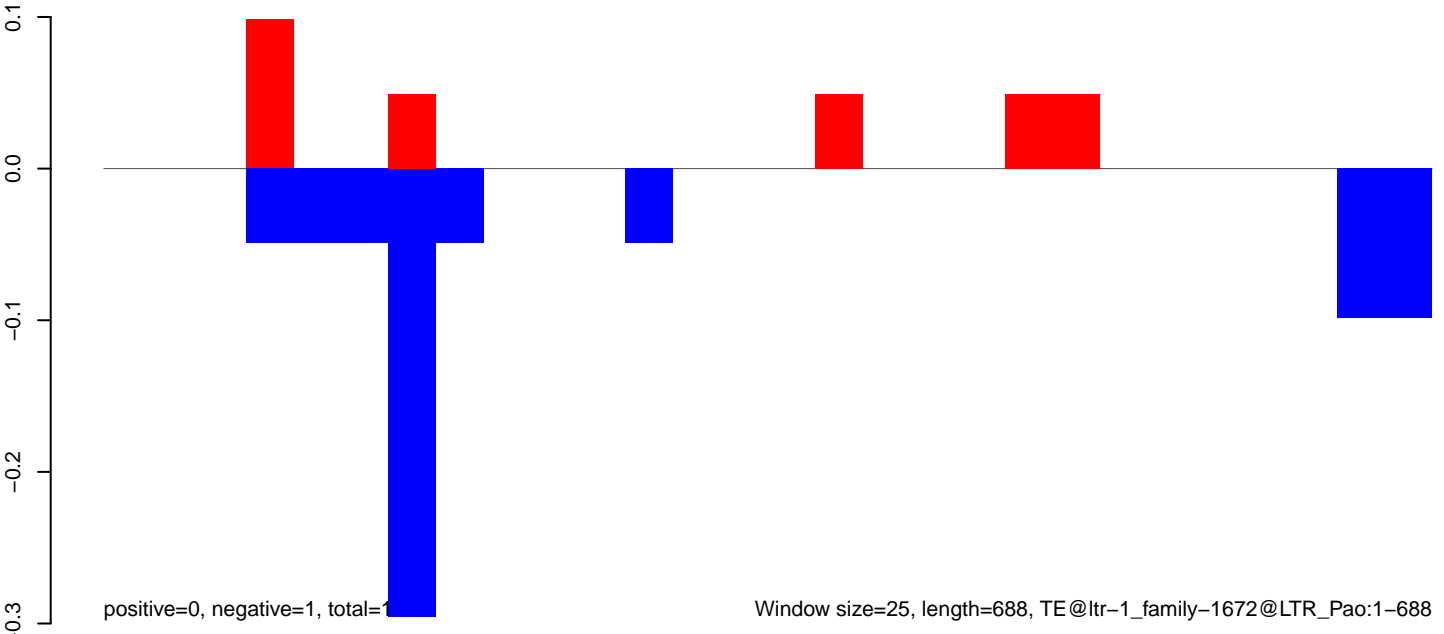
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



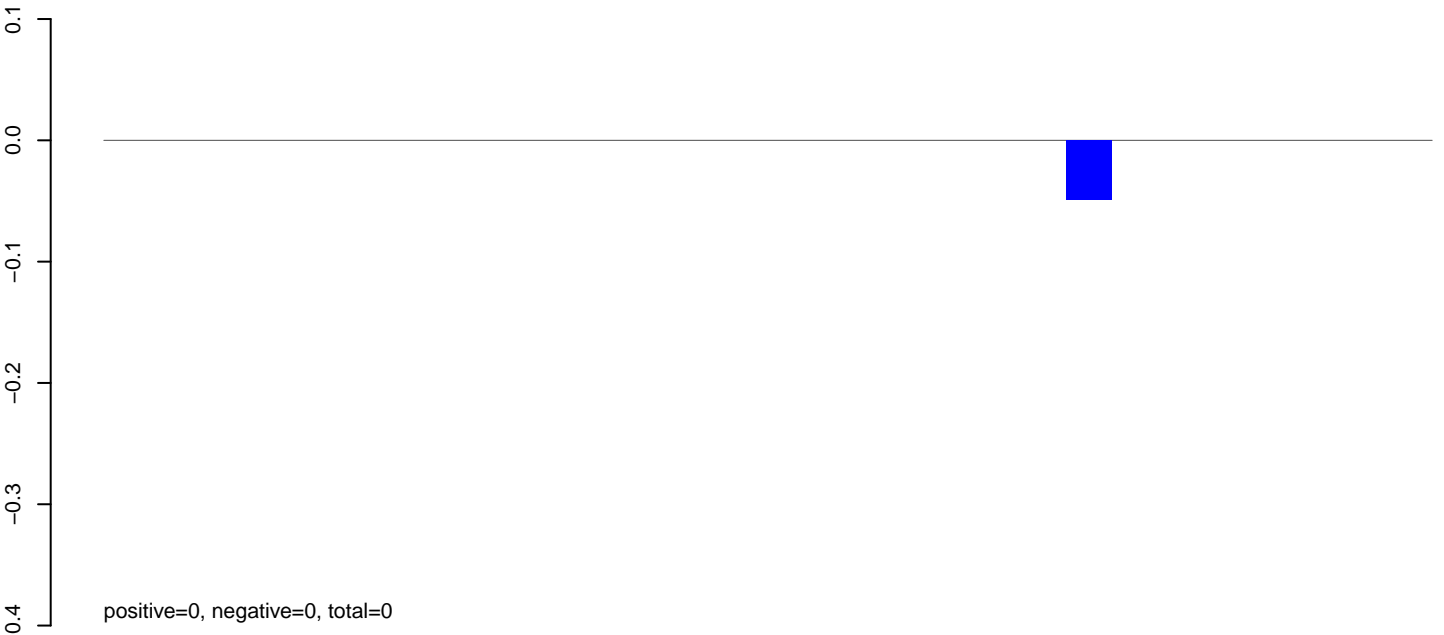
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

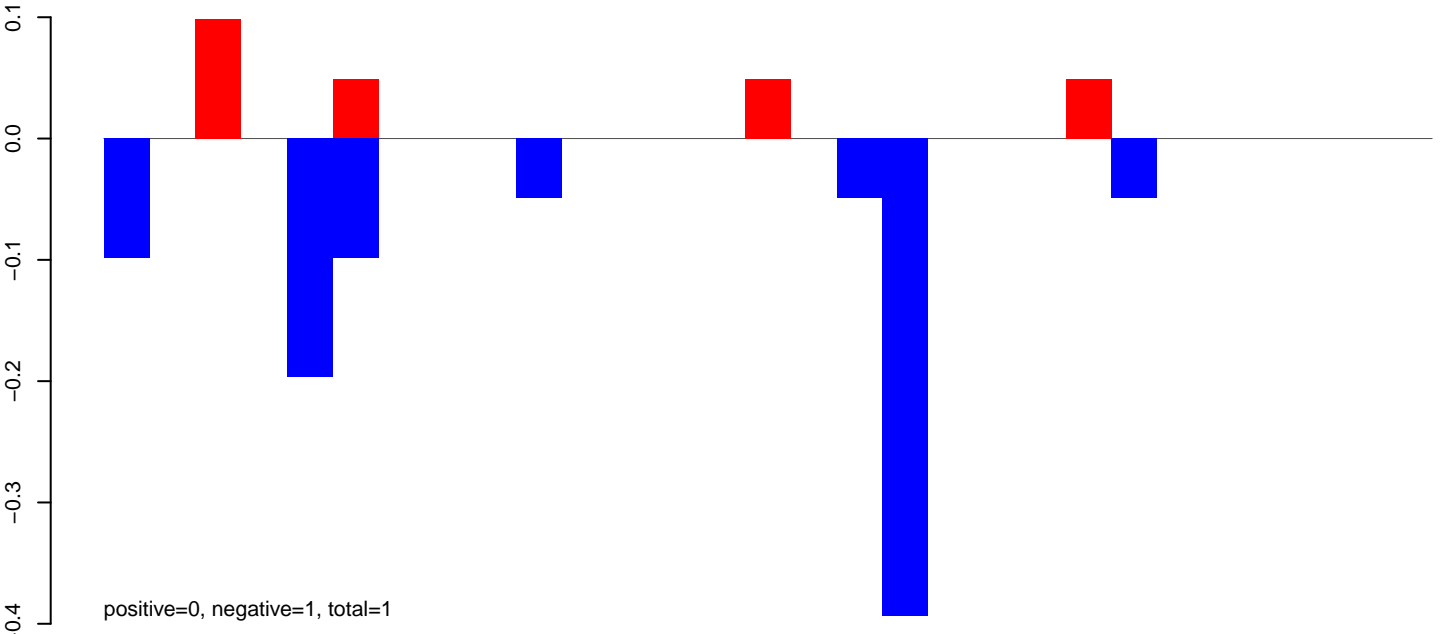


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



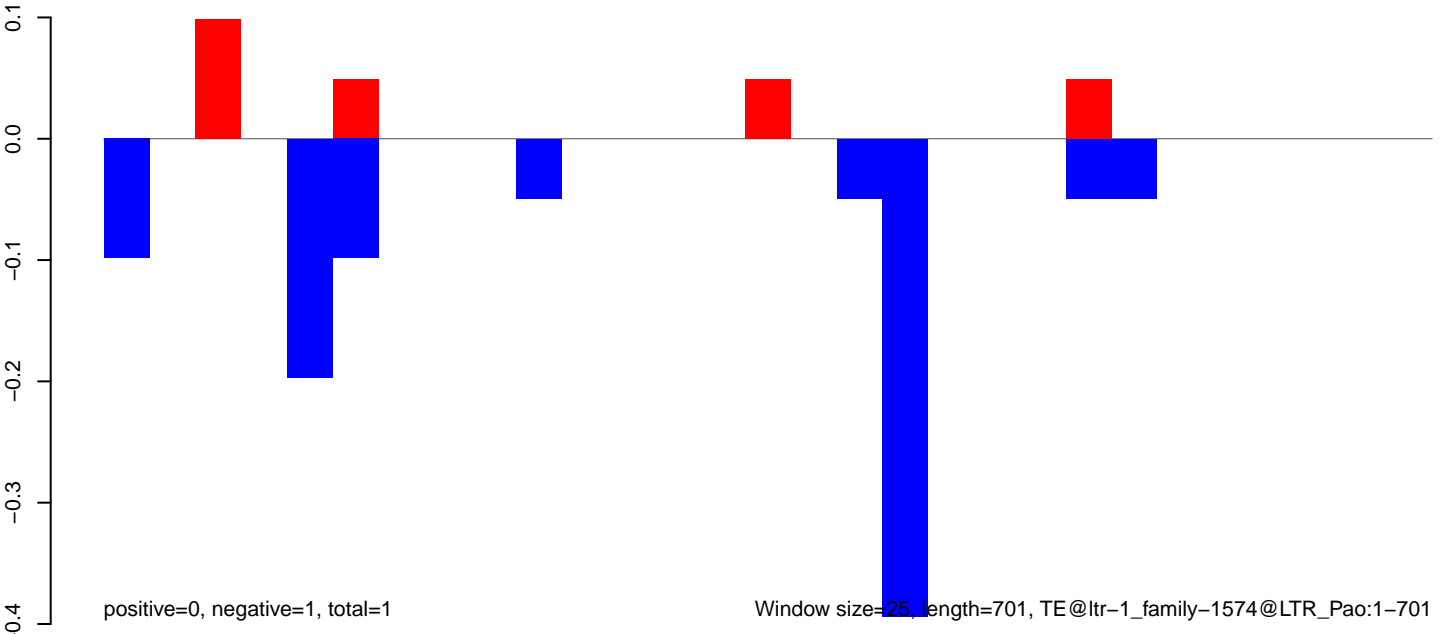
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

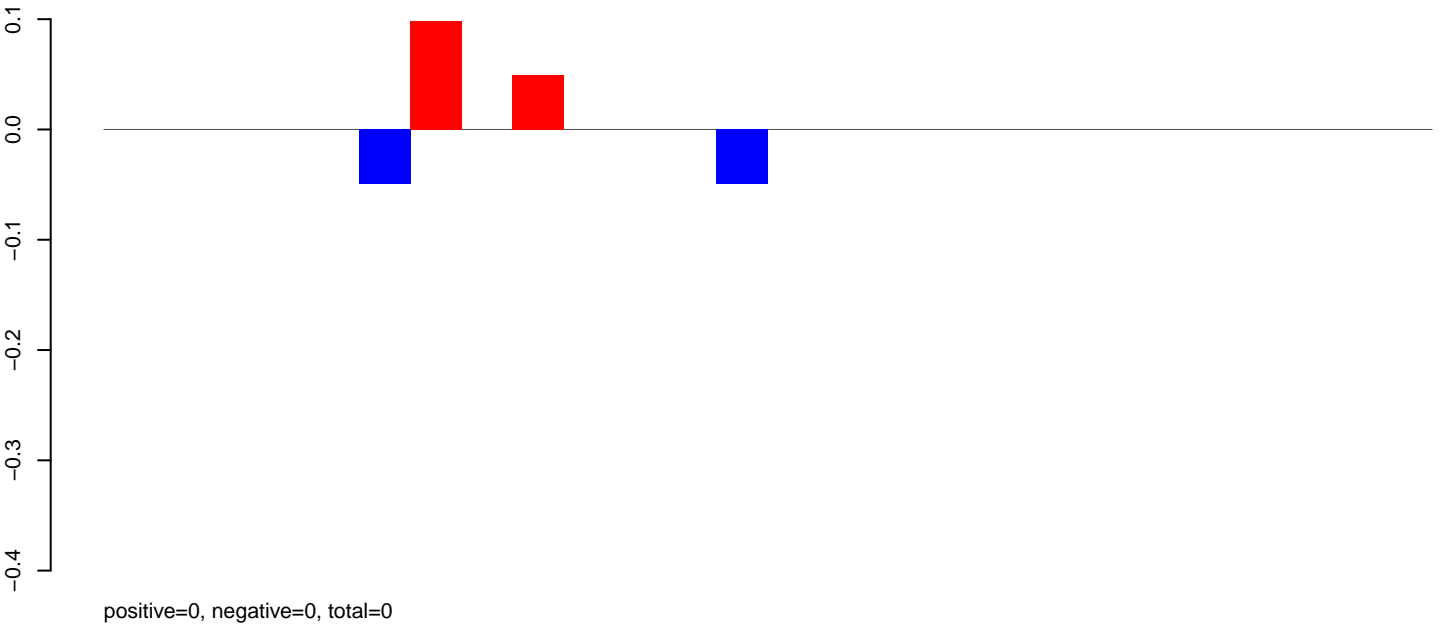
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



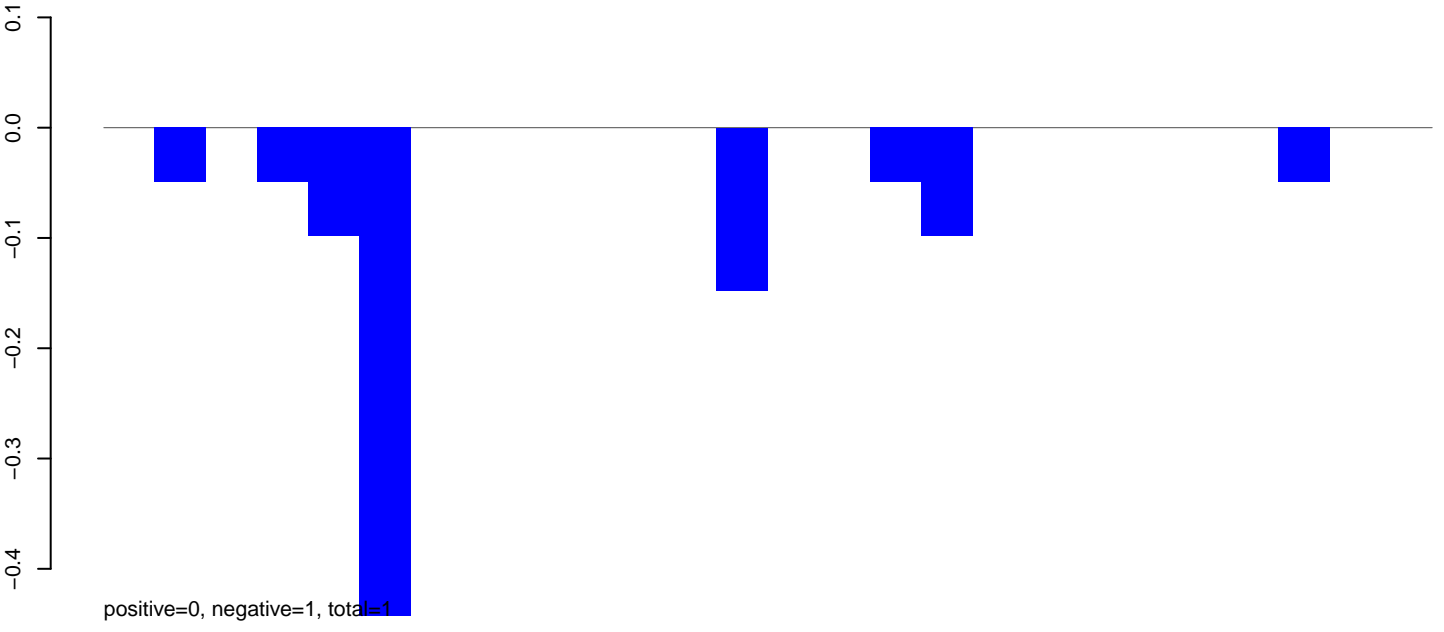
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Window size=25, length=701, TE@ltr-1\_family-1574@LTR\_Pao:1-701

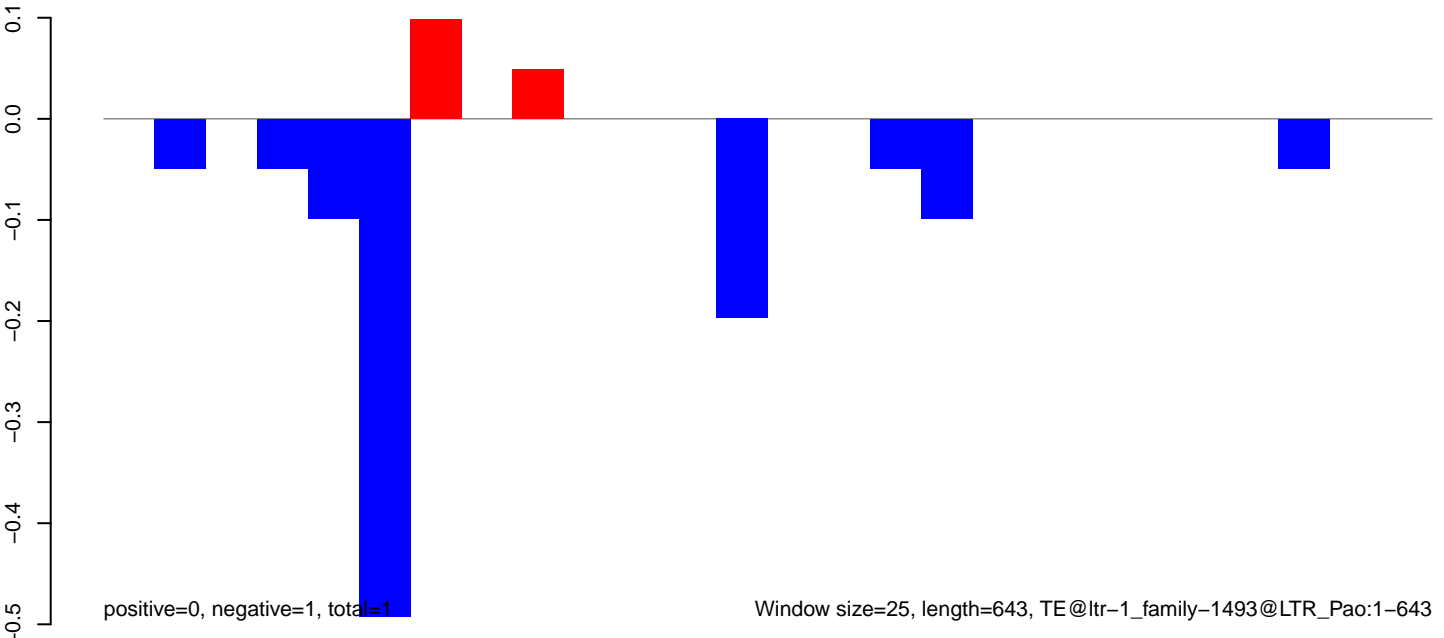
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

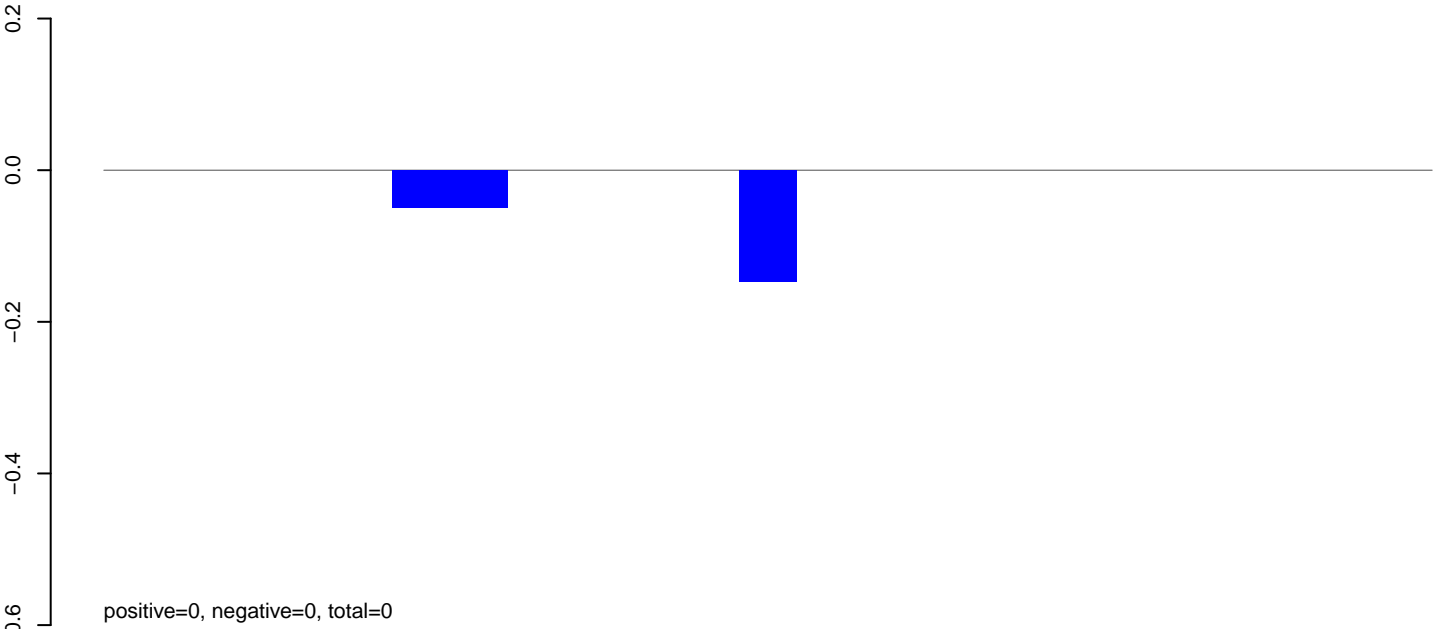


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

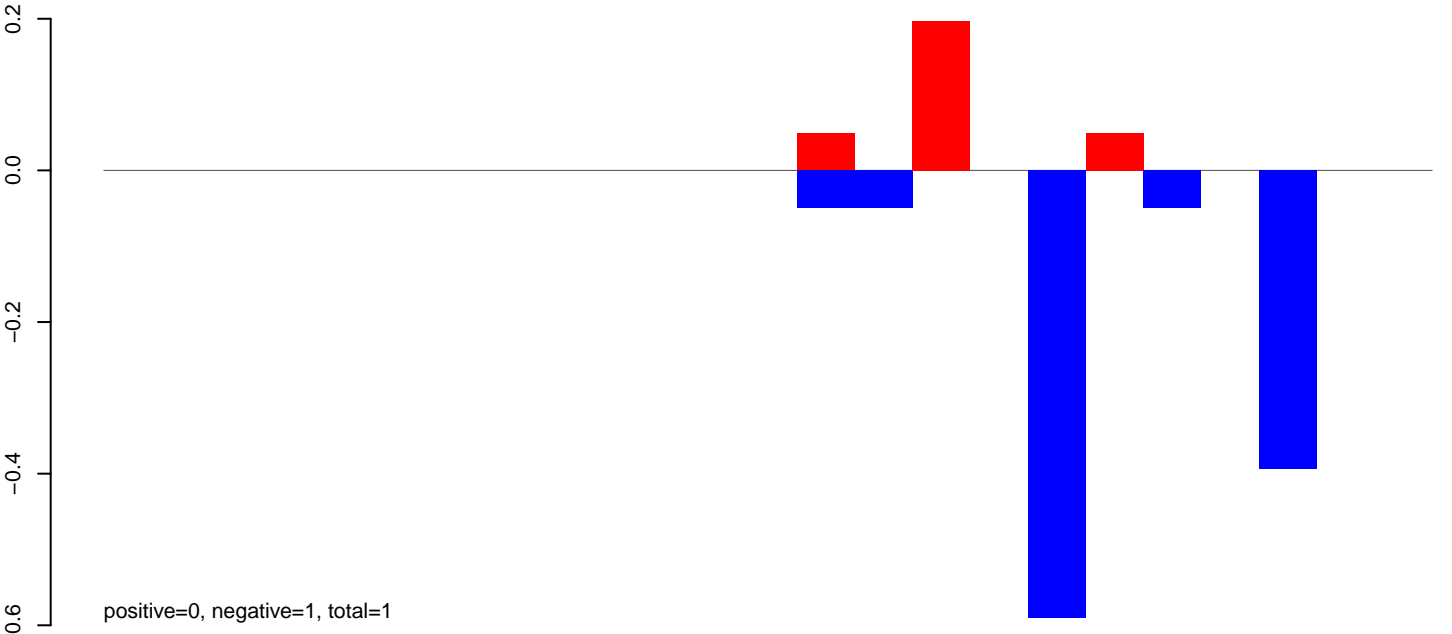


Window size=25, length=643, TE@ltr-1\_family-1493@LTR\_Pao:1-643

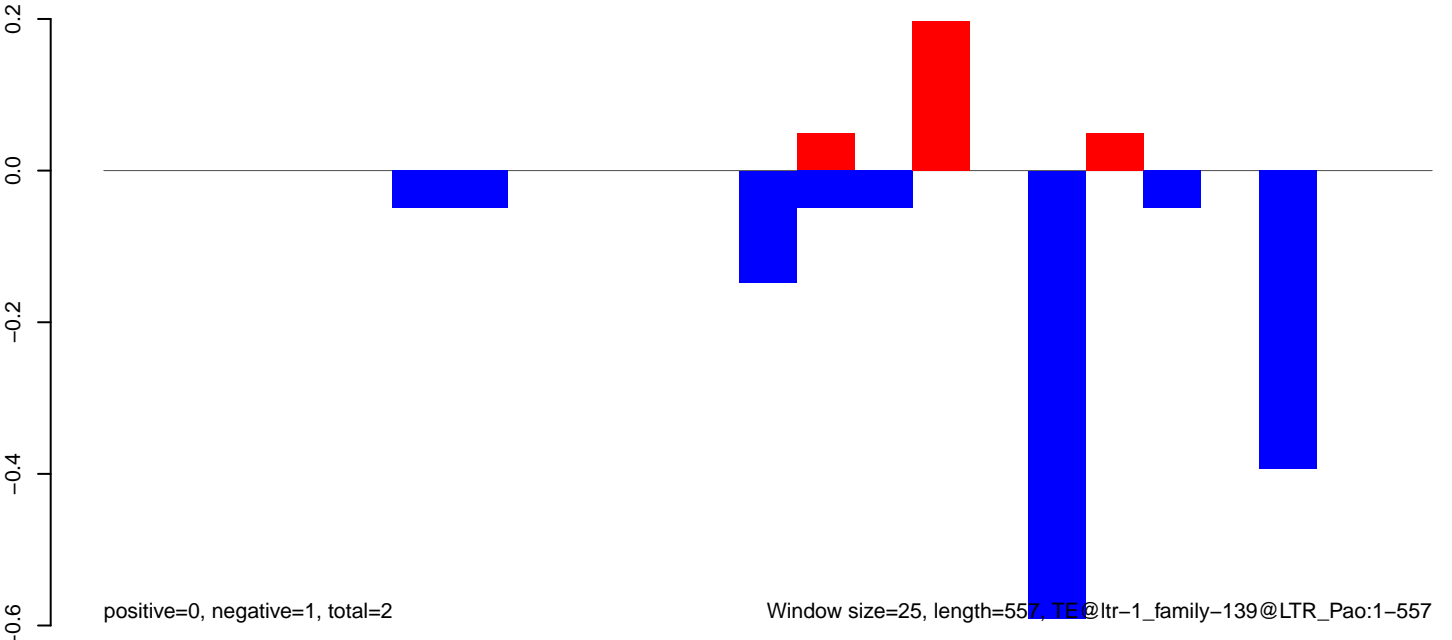
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

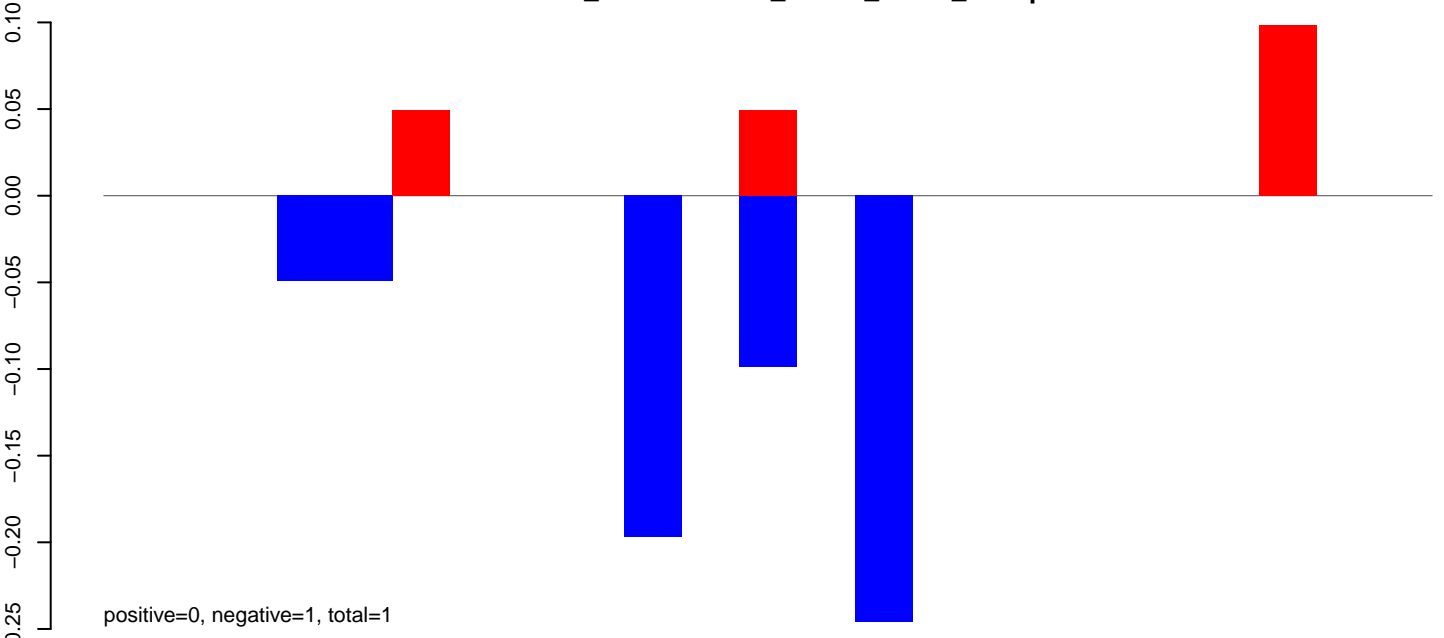


Window size=25, length=557, TE@ltr-1\_family-139@LTR\_Pao:1-557

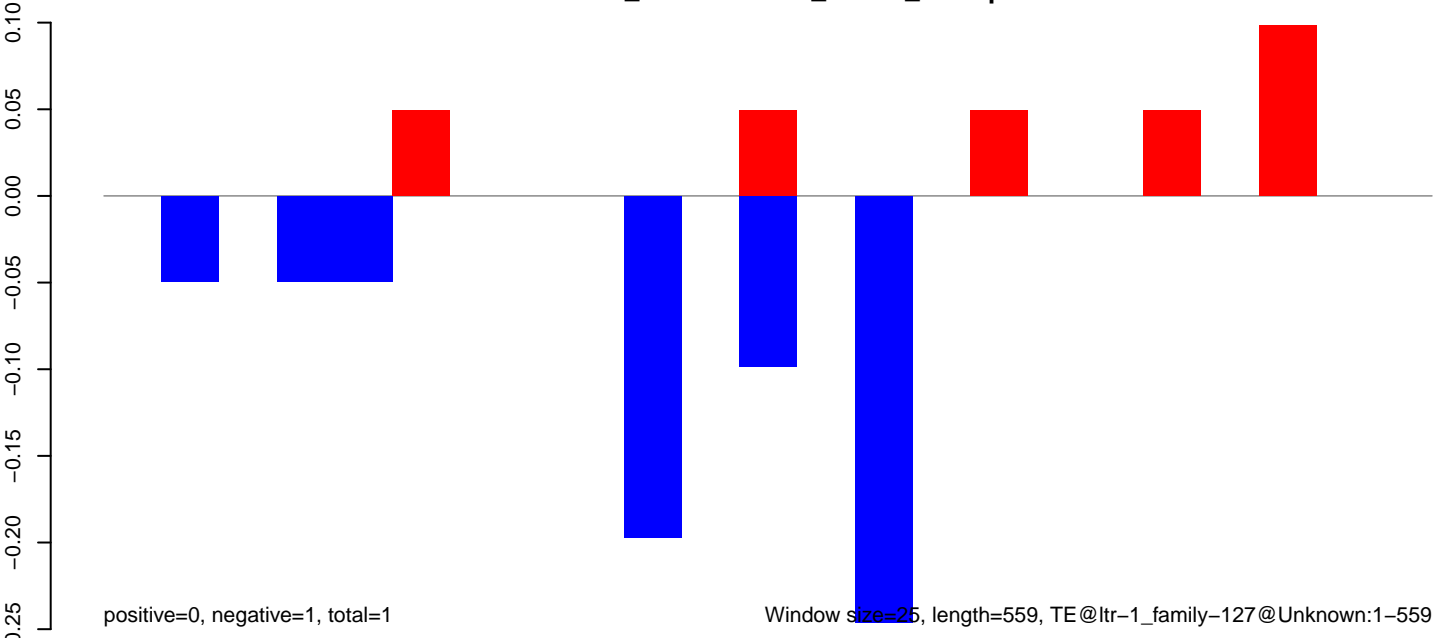
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

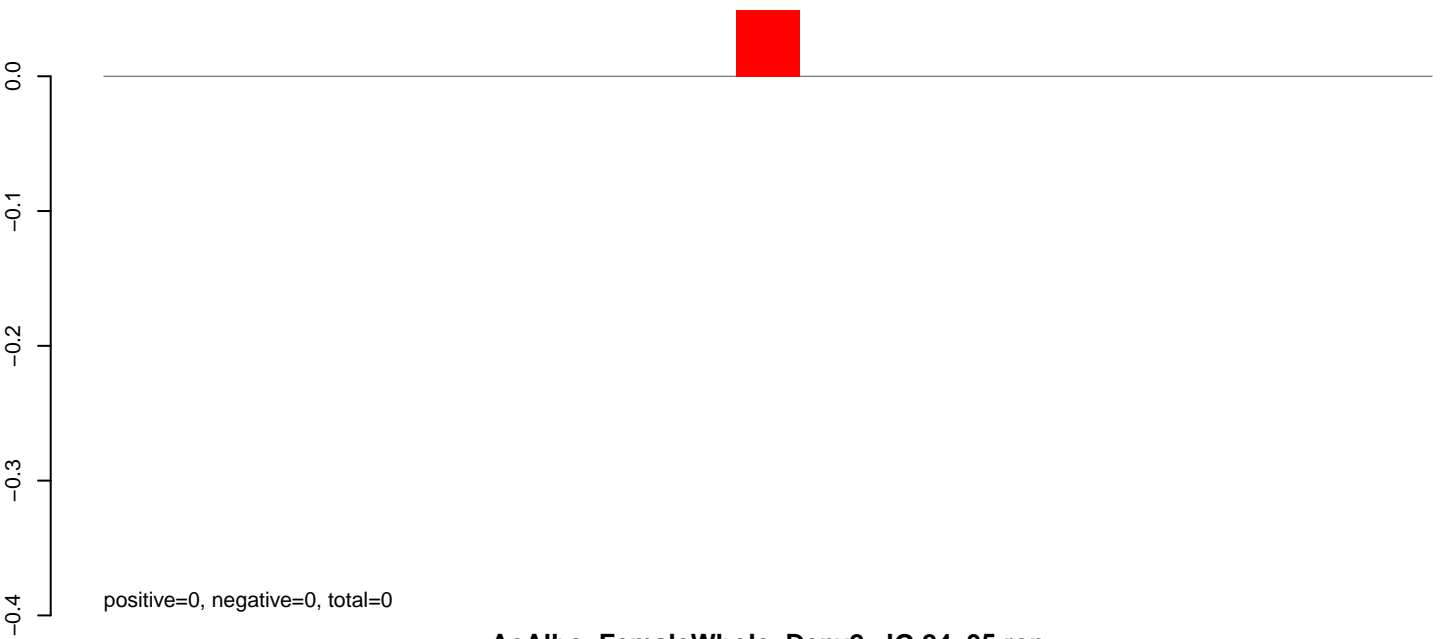


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

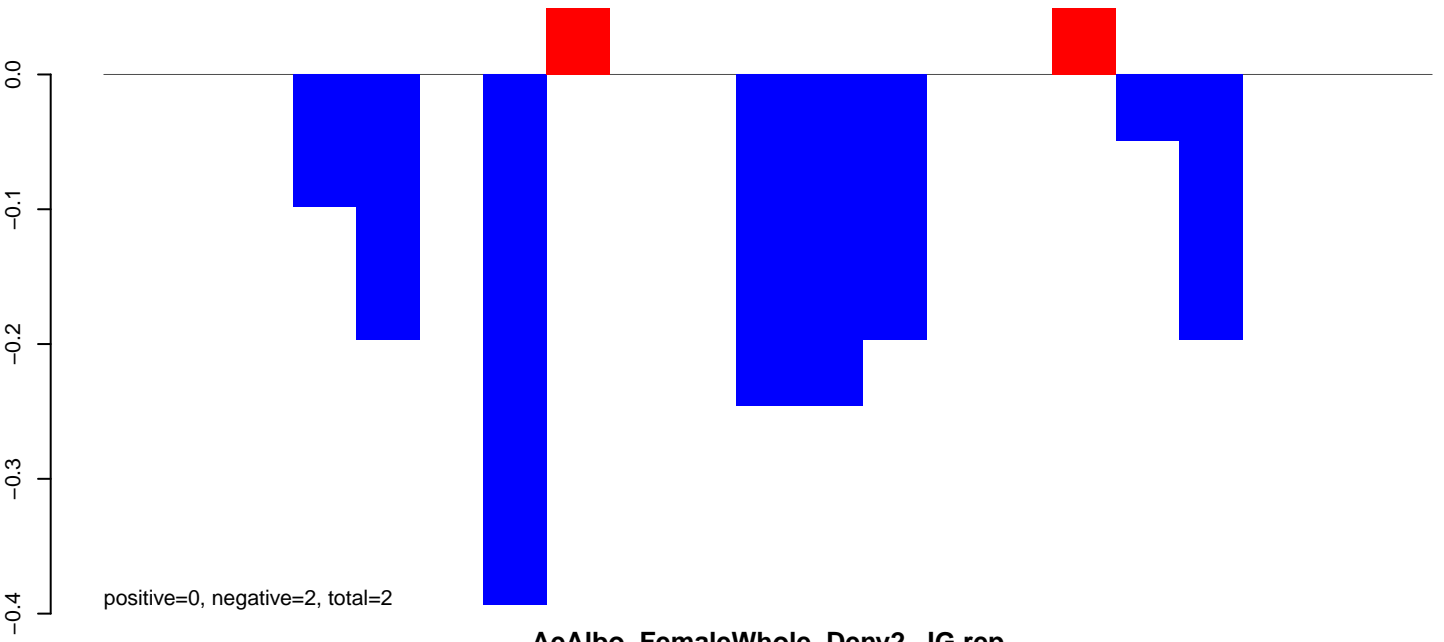


Window size=25, length=559, TE@ltr-1\_family-127@Unknown:1-559

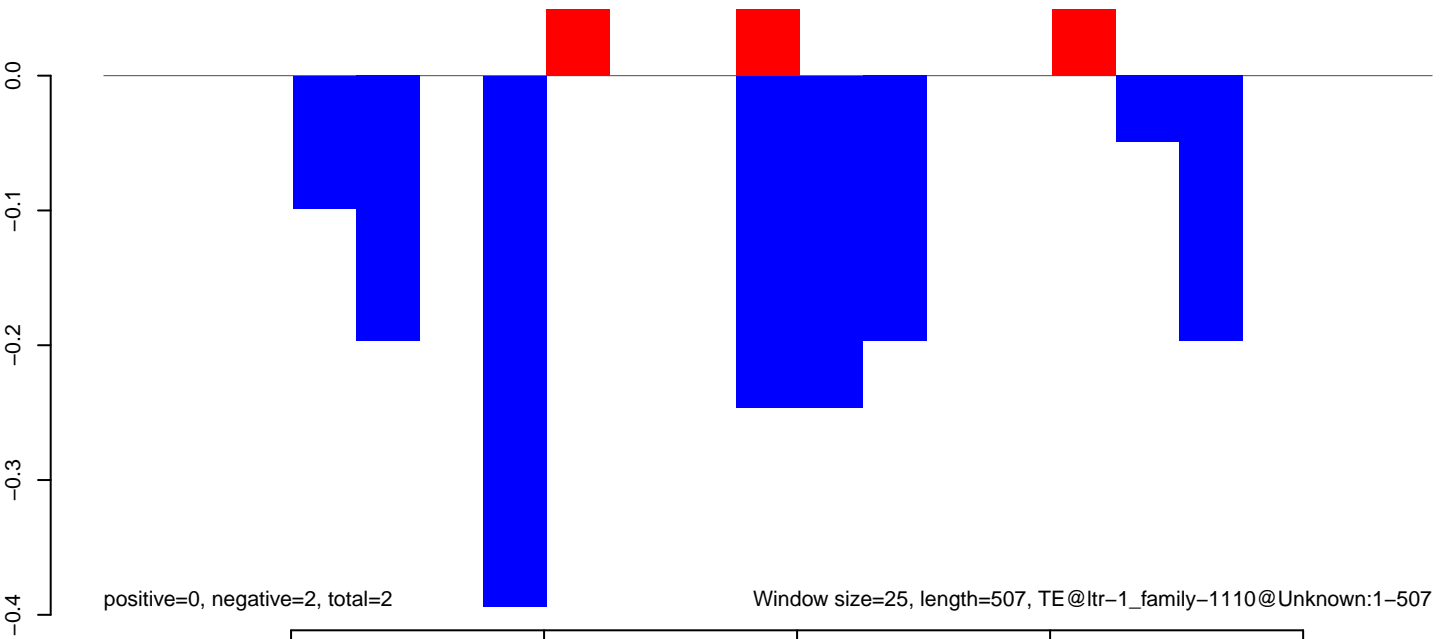
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



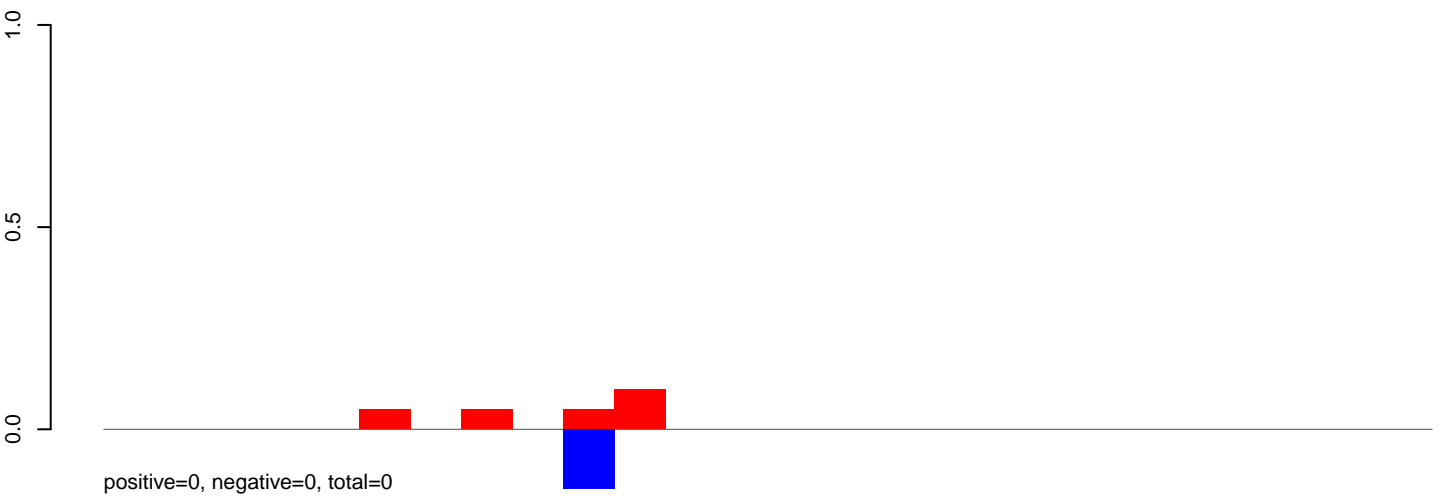
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



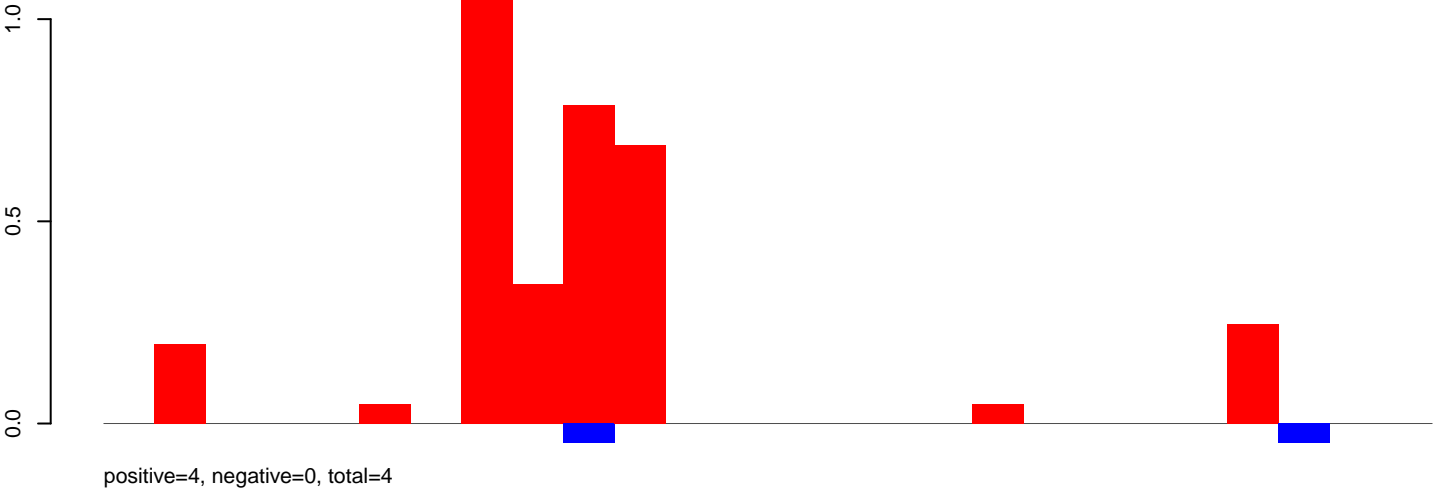
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



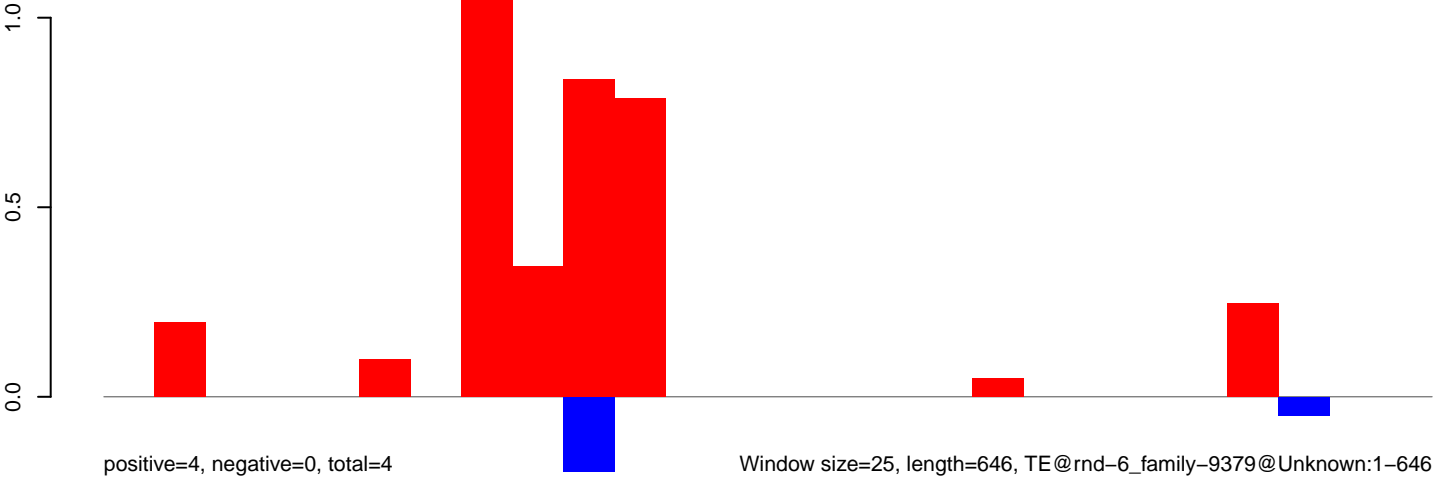
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



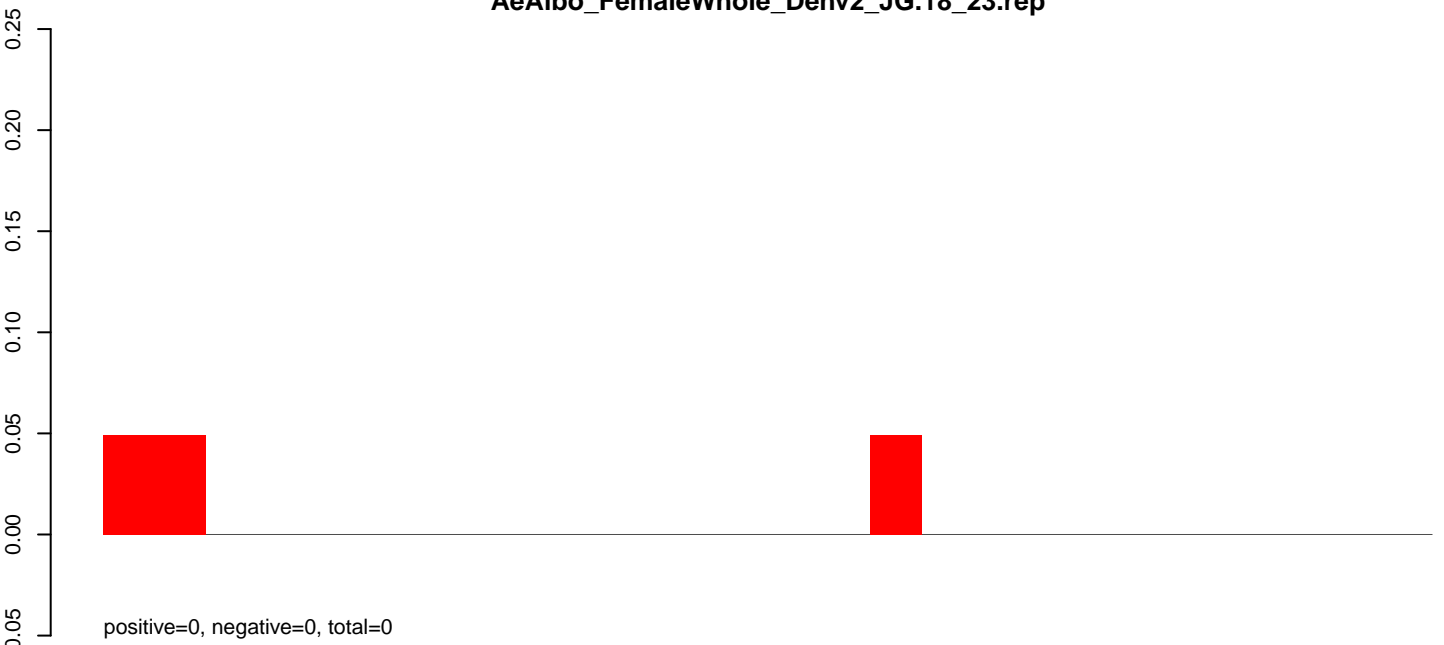
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



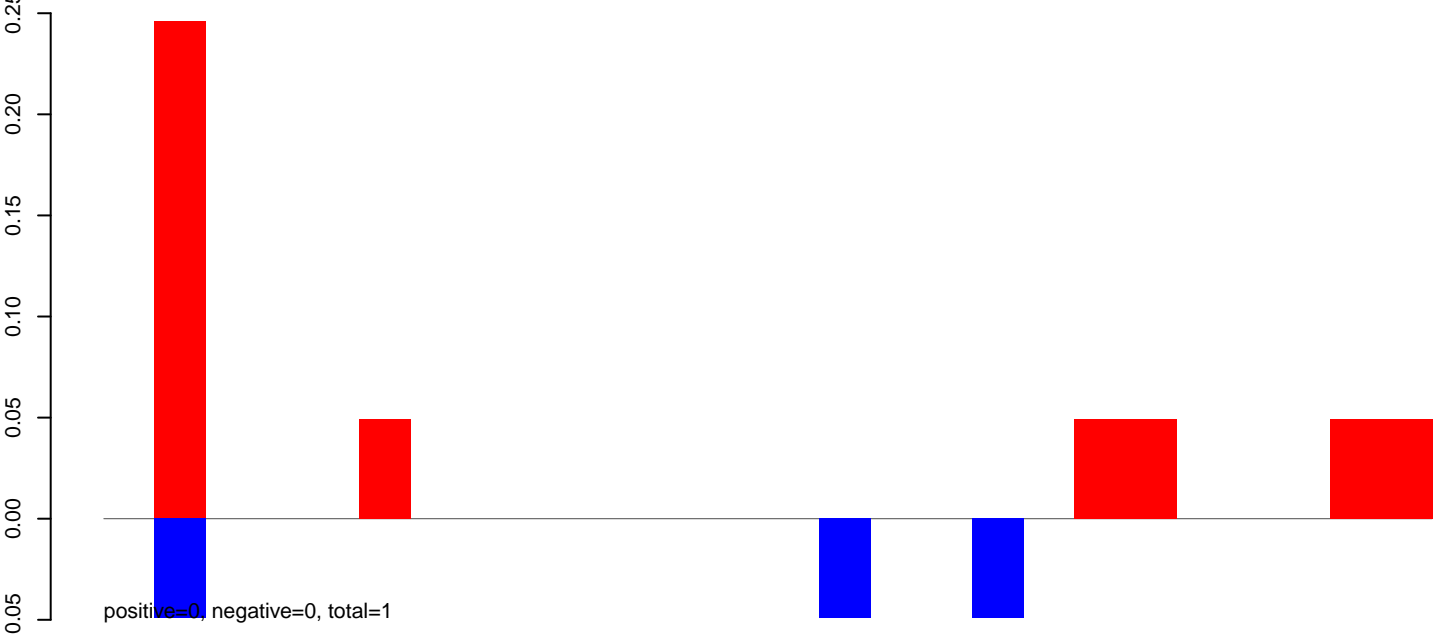
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



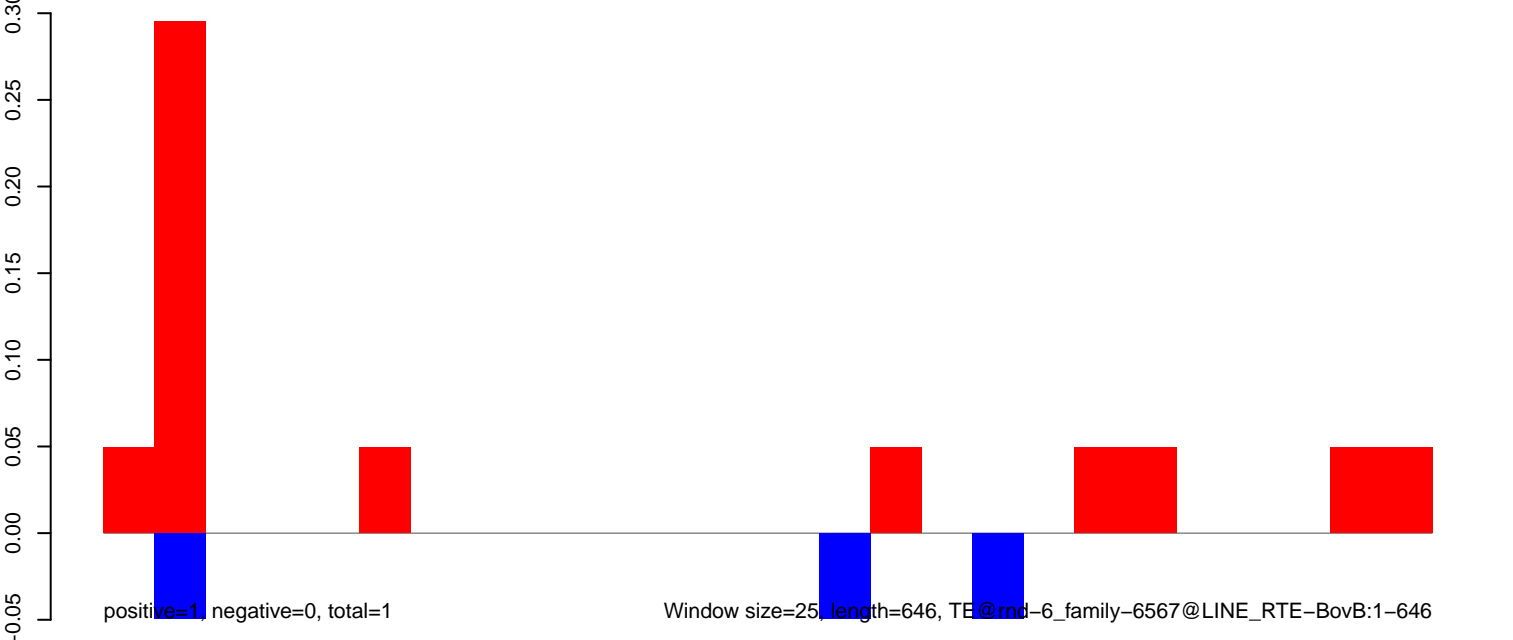
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



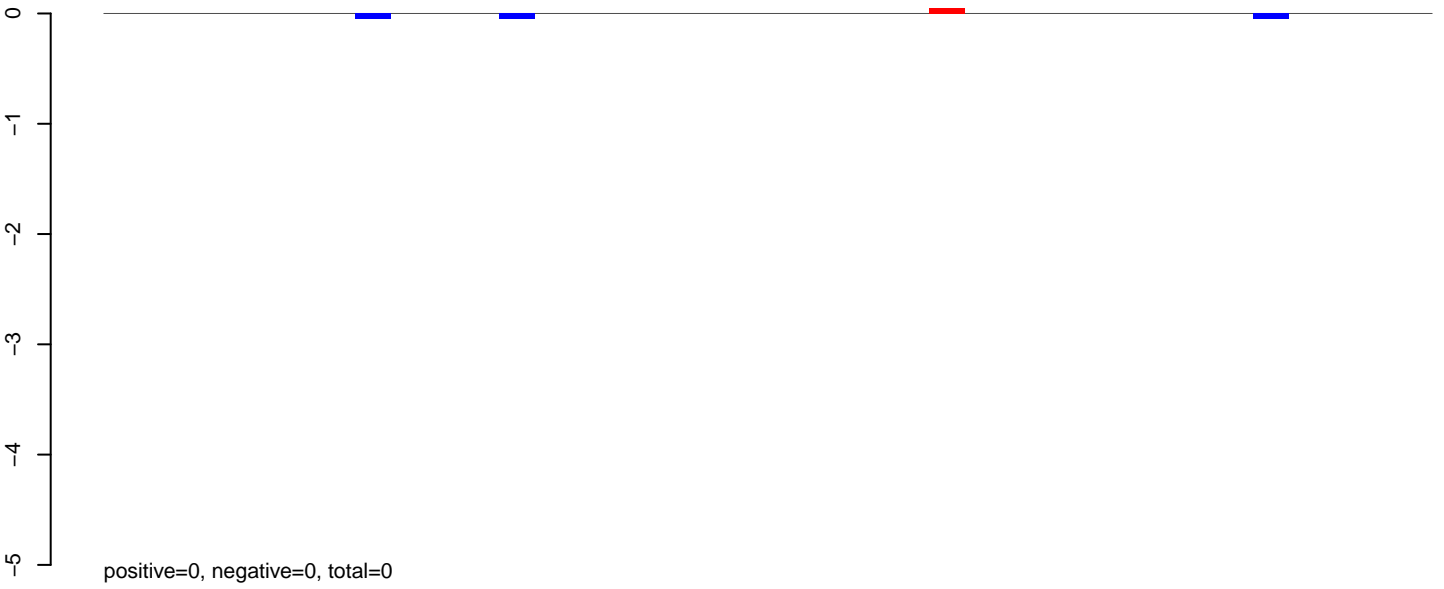
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



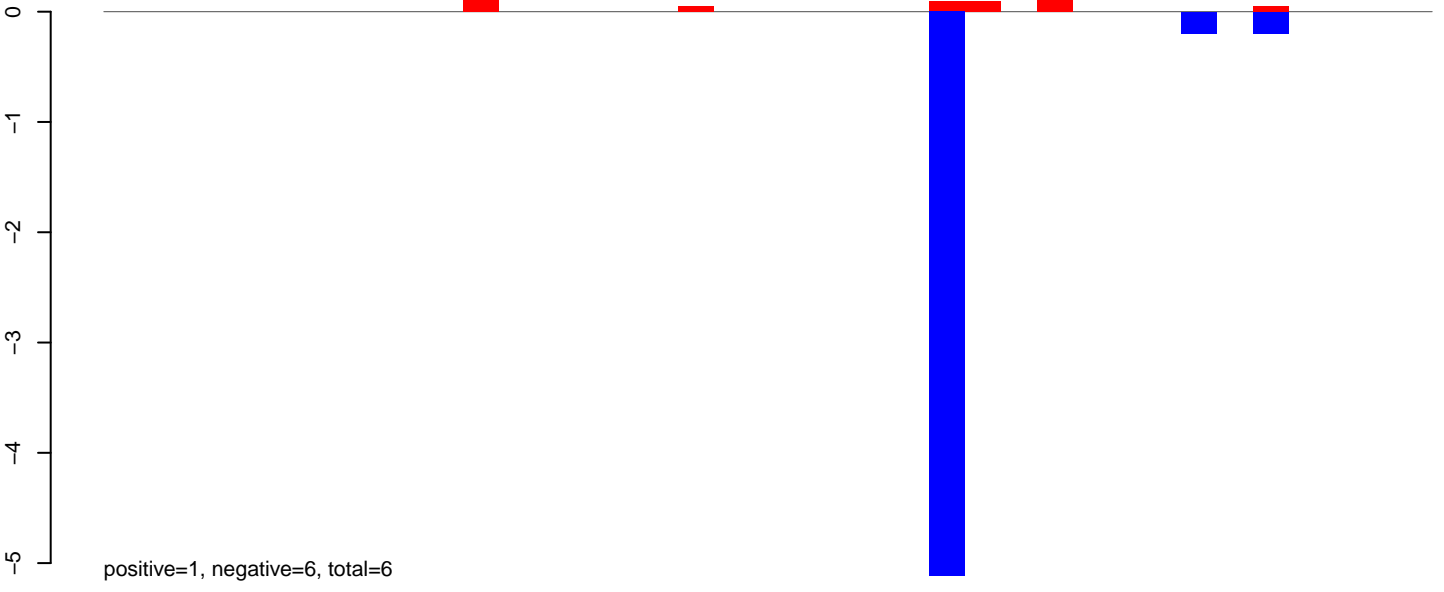
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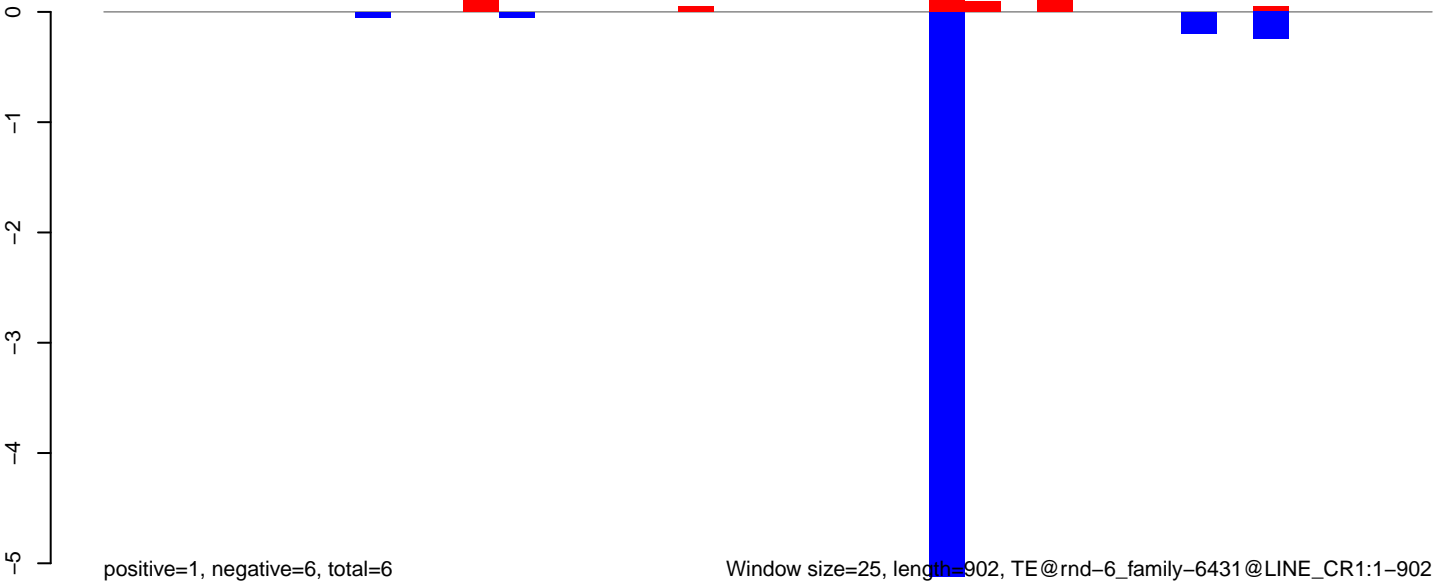
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

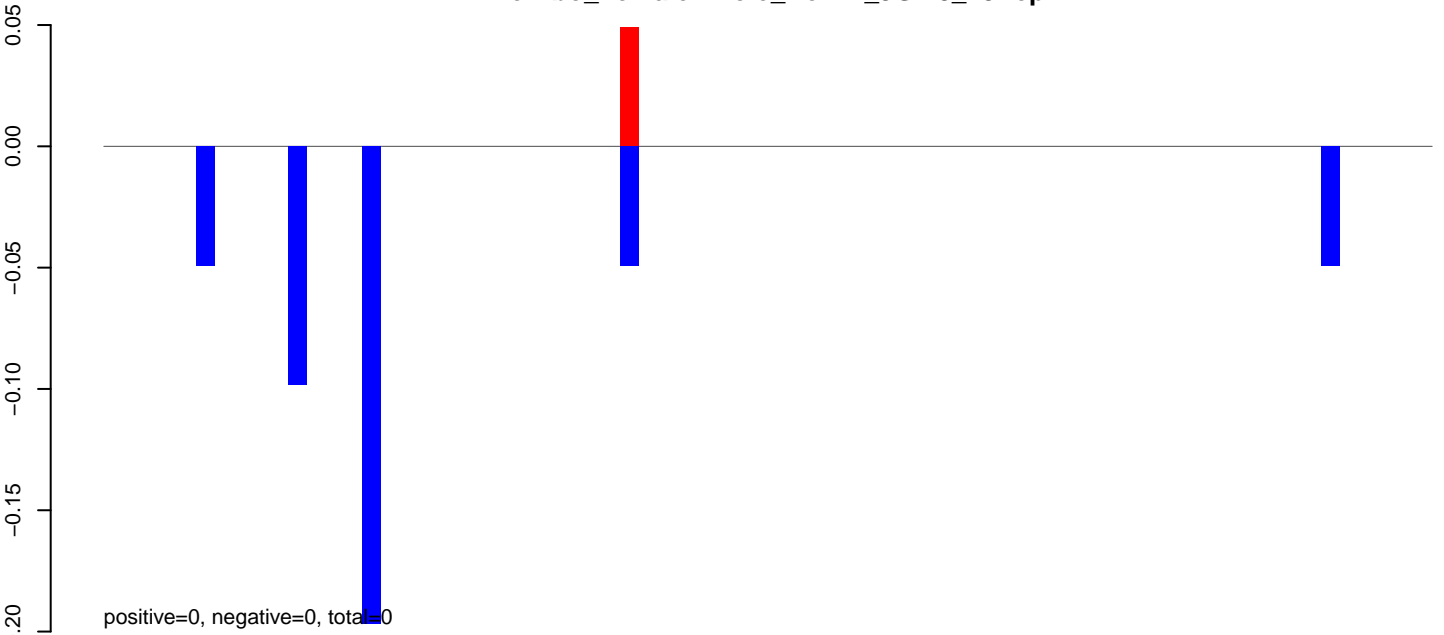


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

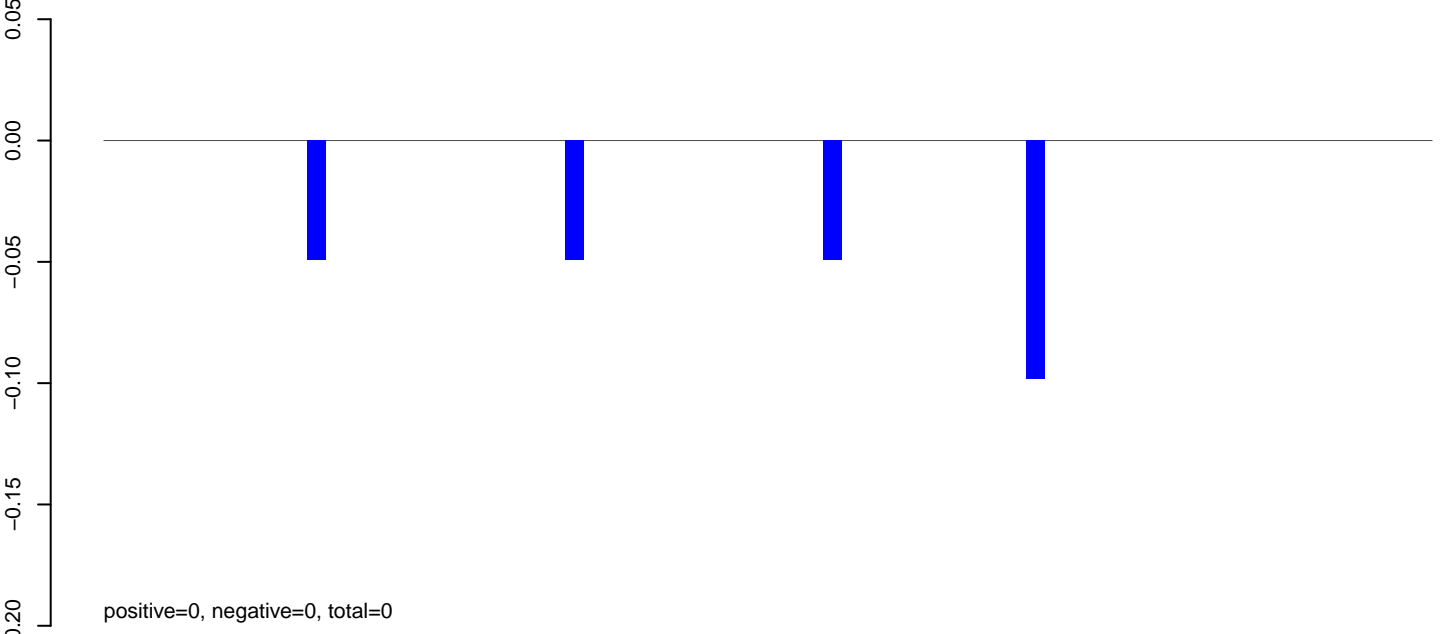


Window size=25, length=902, TE@rnd-6\_family-6431@LINE\_CR1:1-902

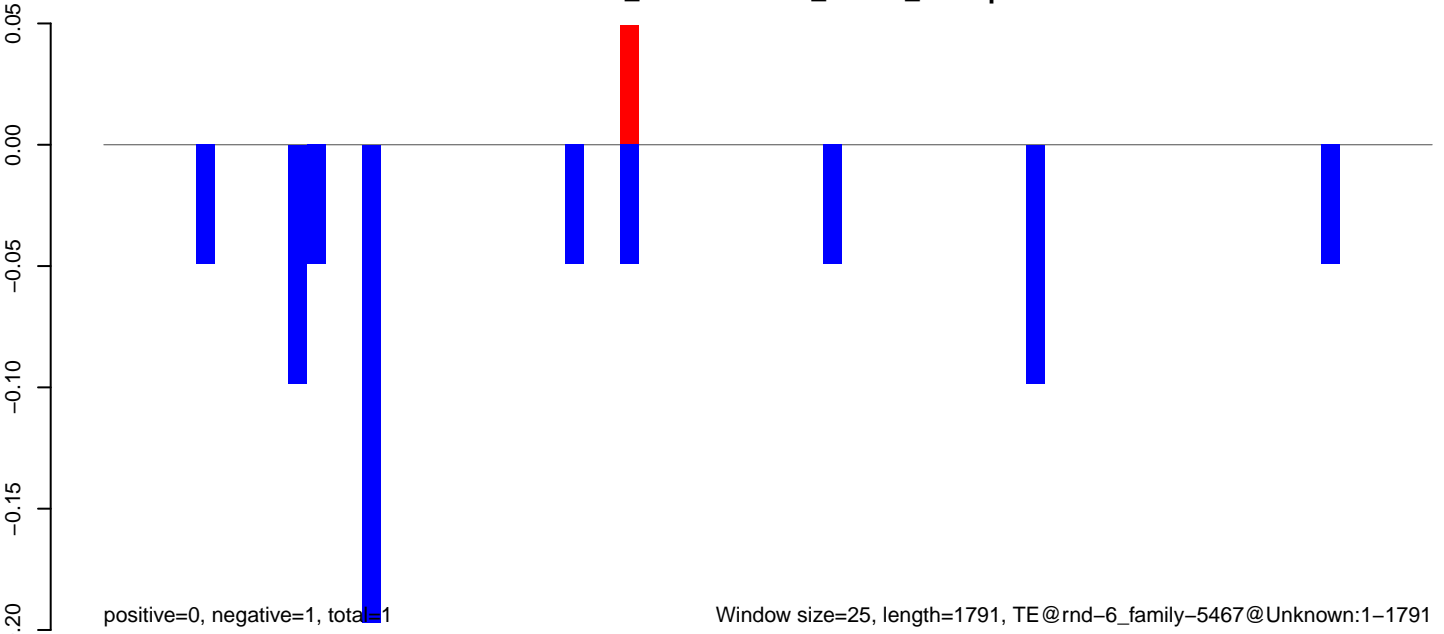
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

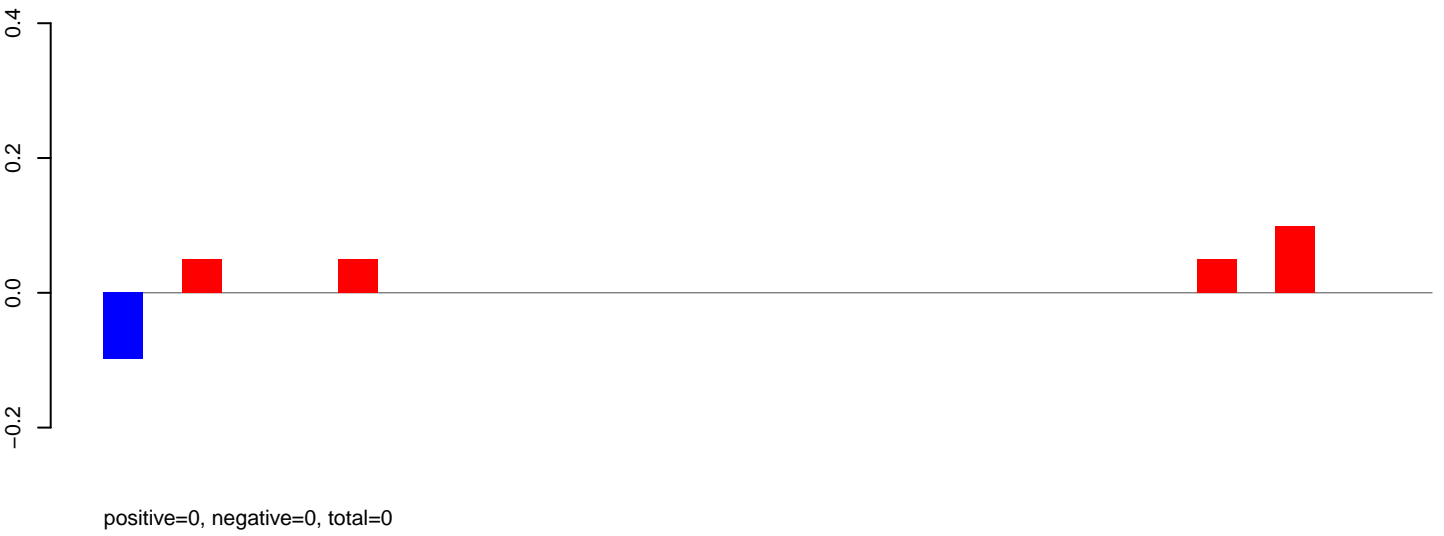


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

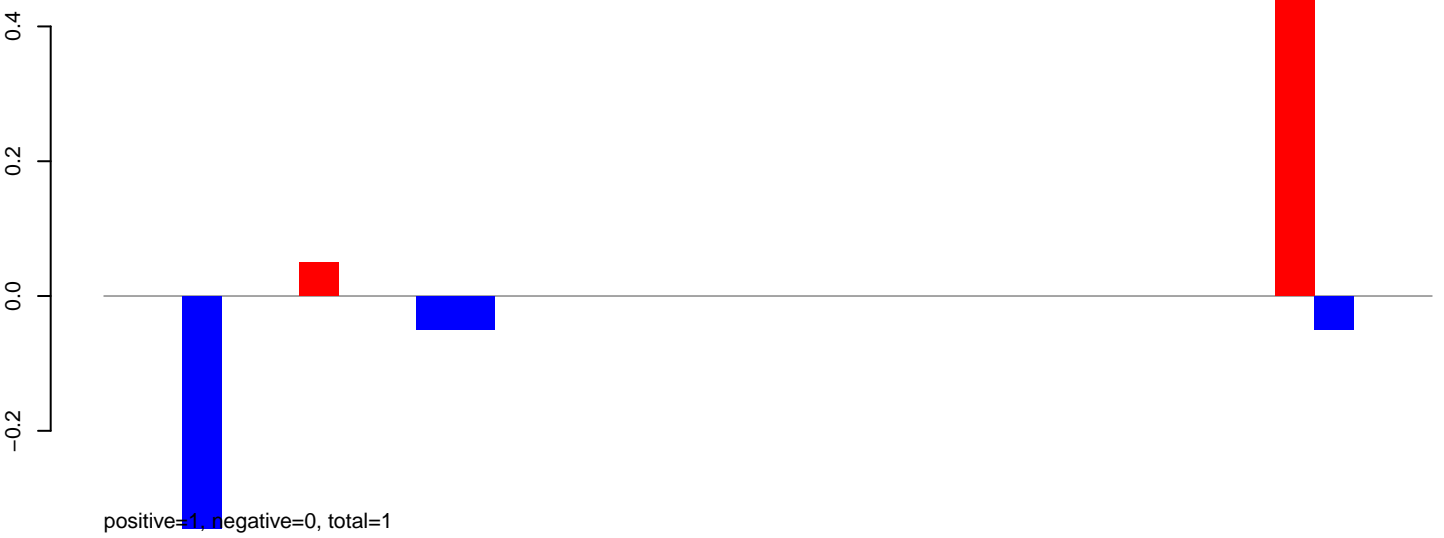


Window size=25, length=1791, TE@rnd-6\_family-5467@Unknown:1-1791

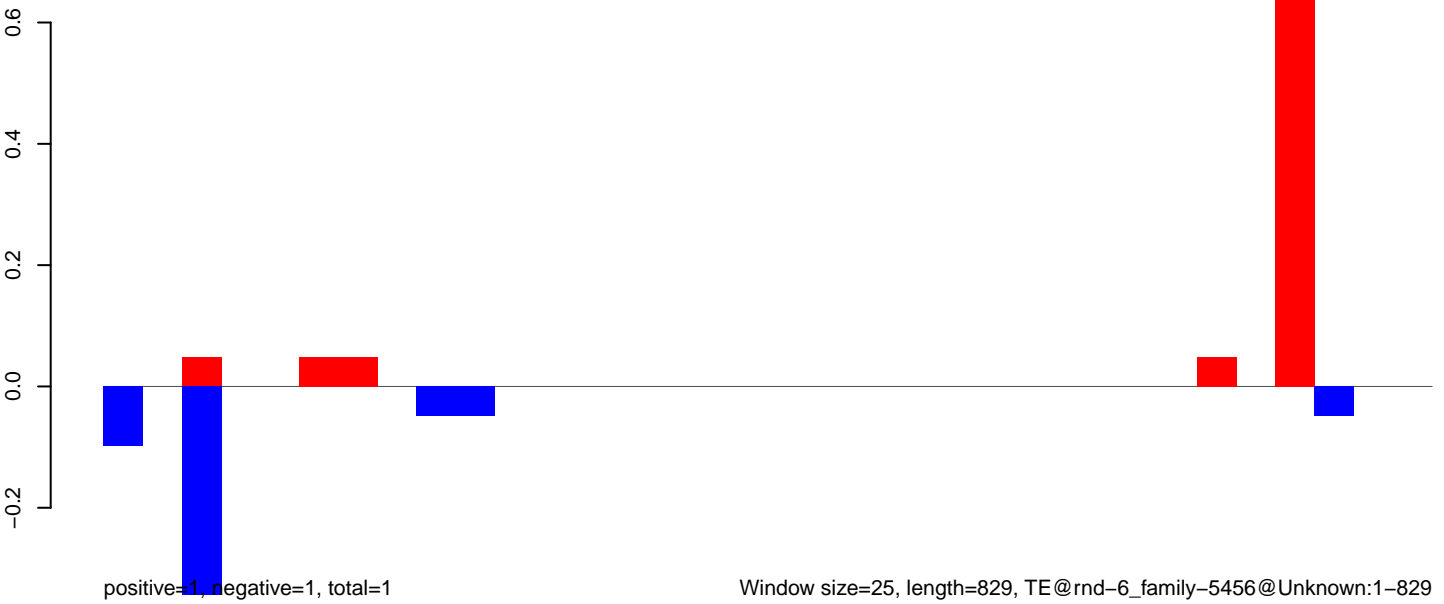
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



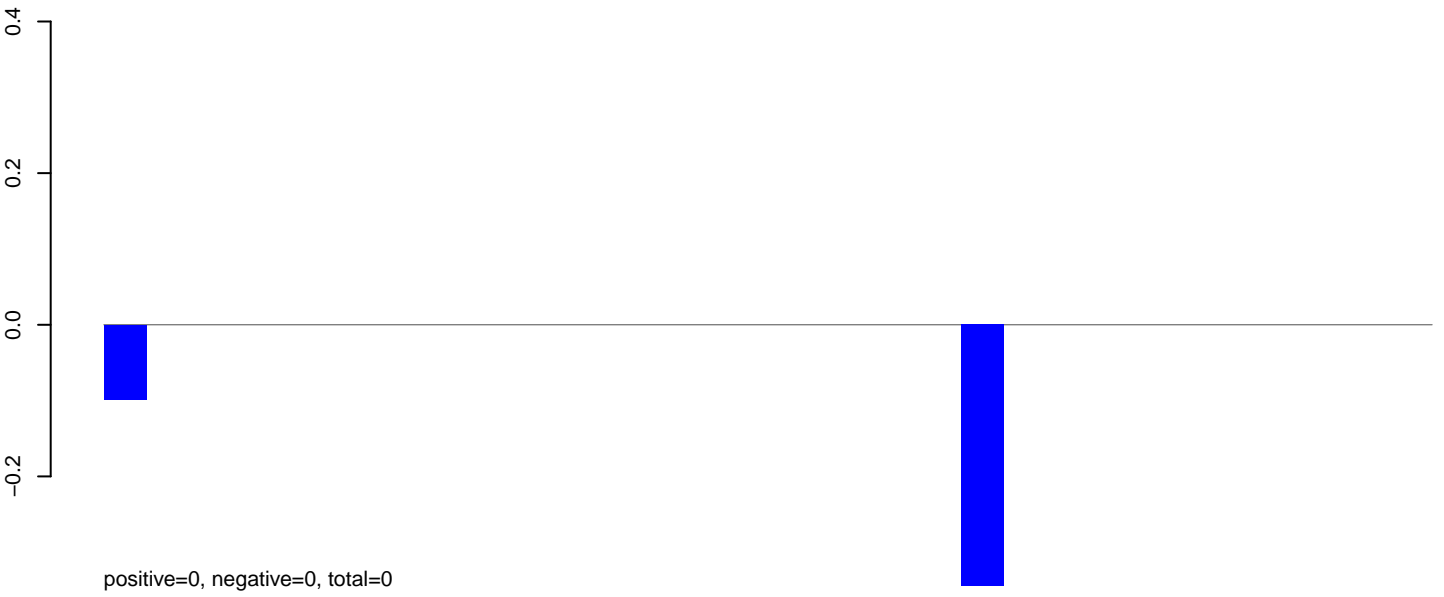
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



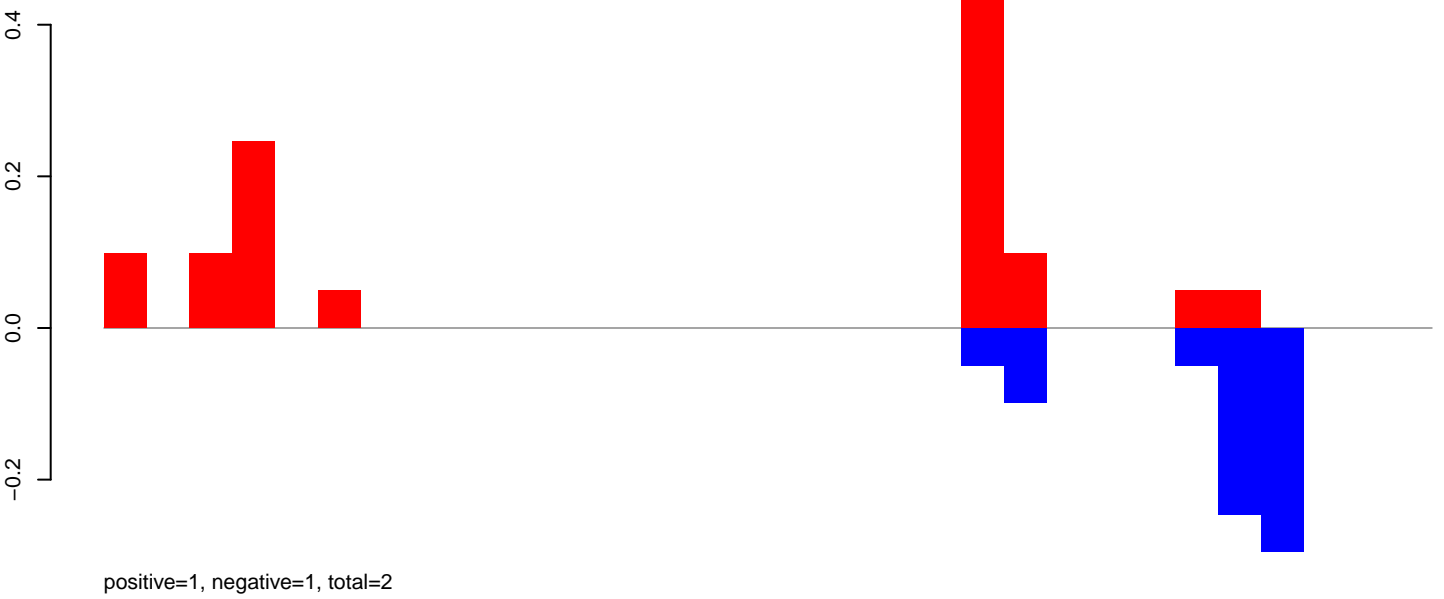
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



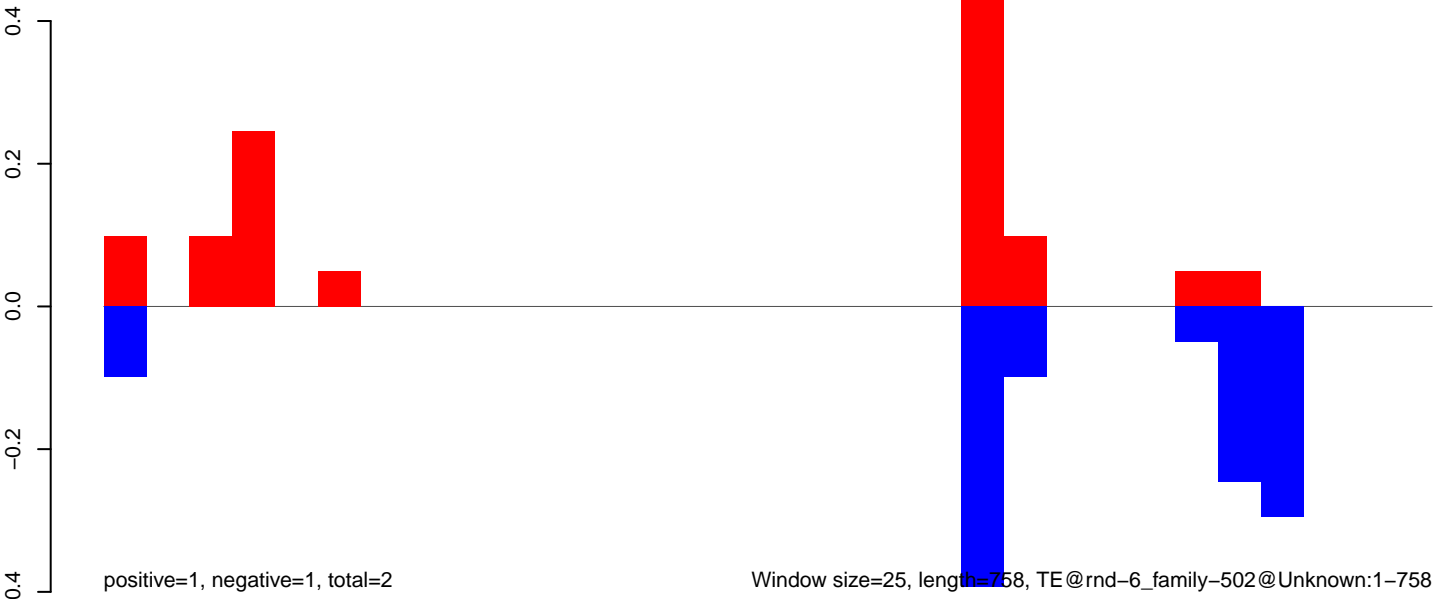
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



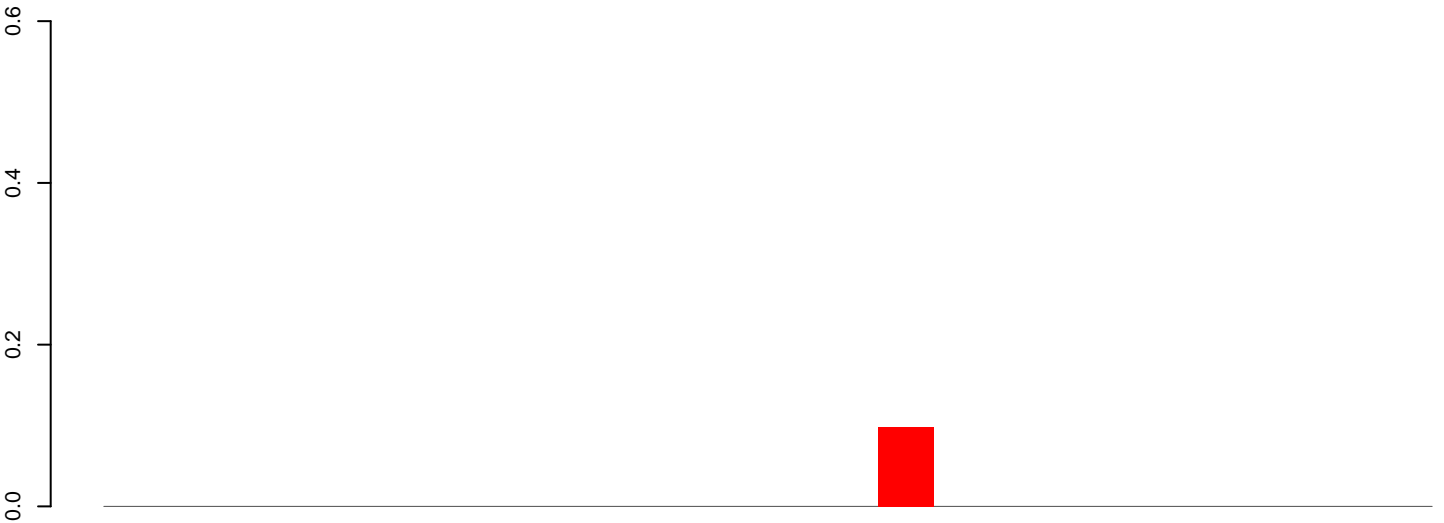
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

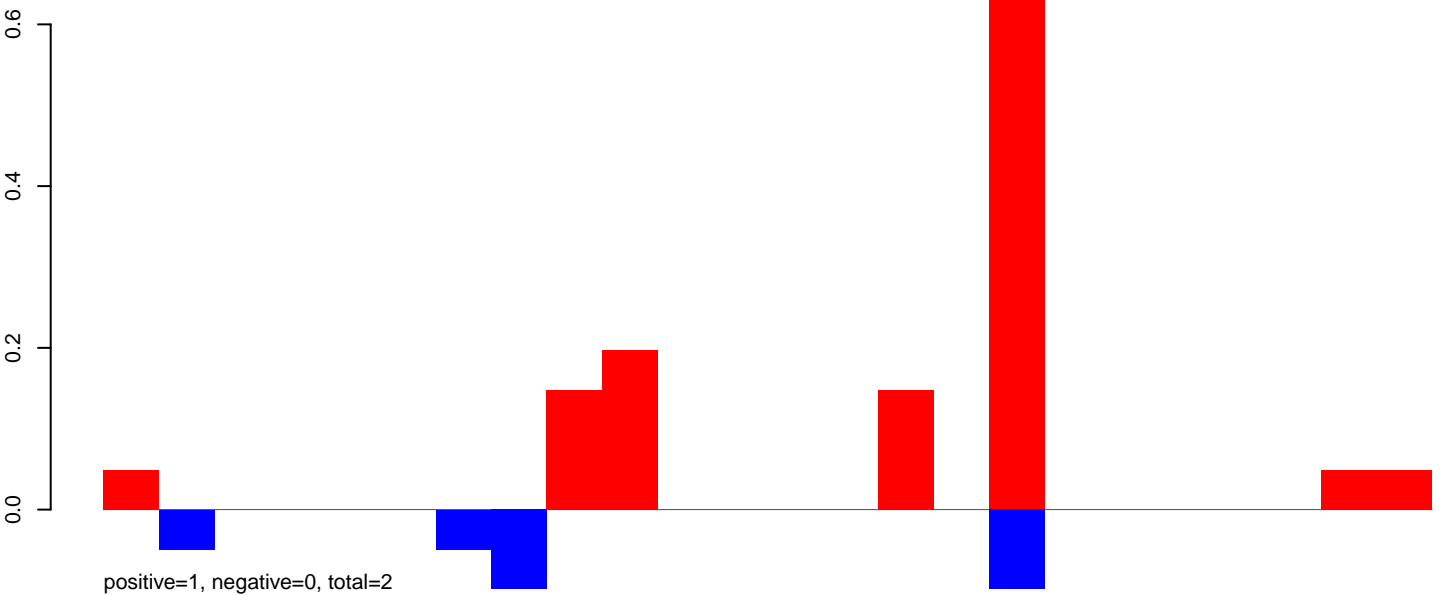


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



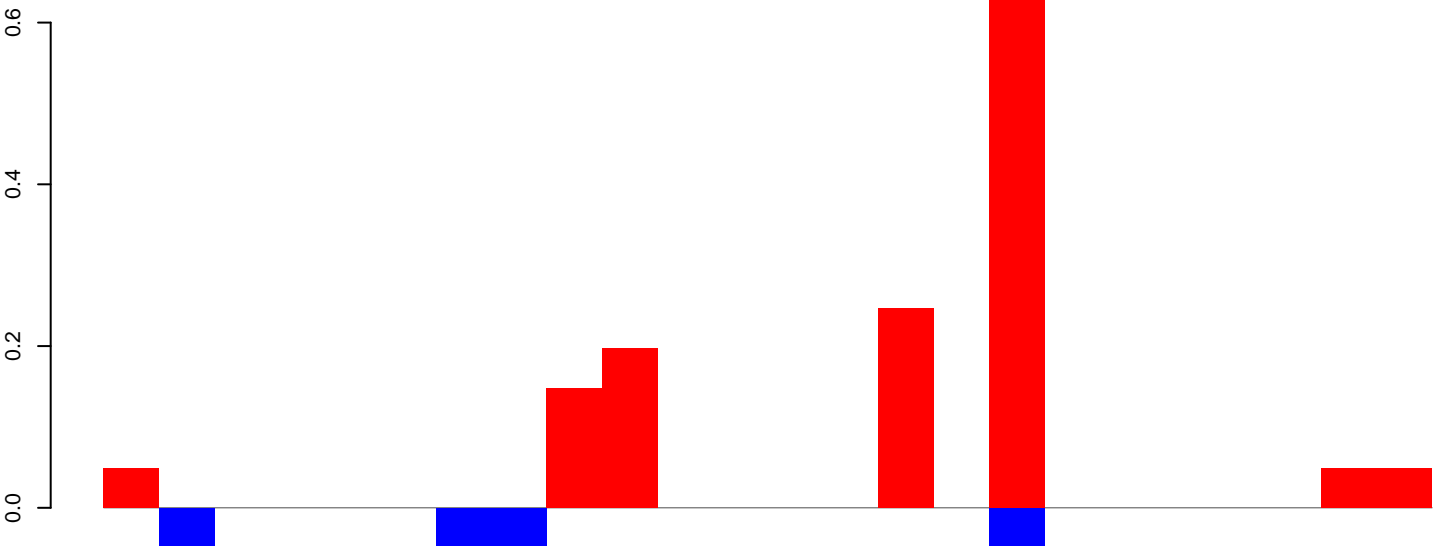
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=0, total=2

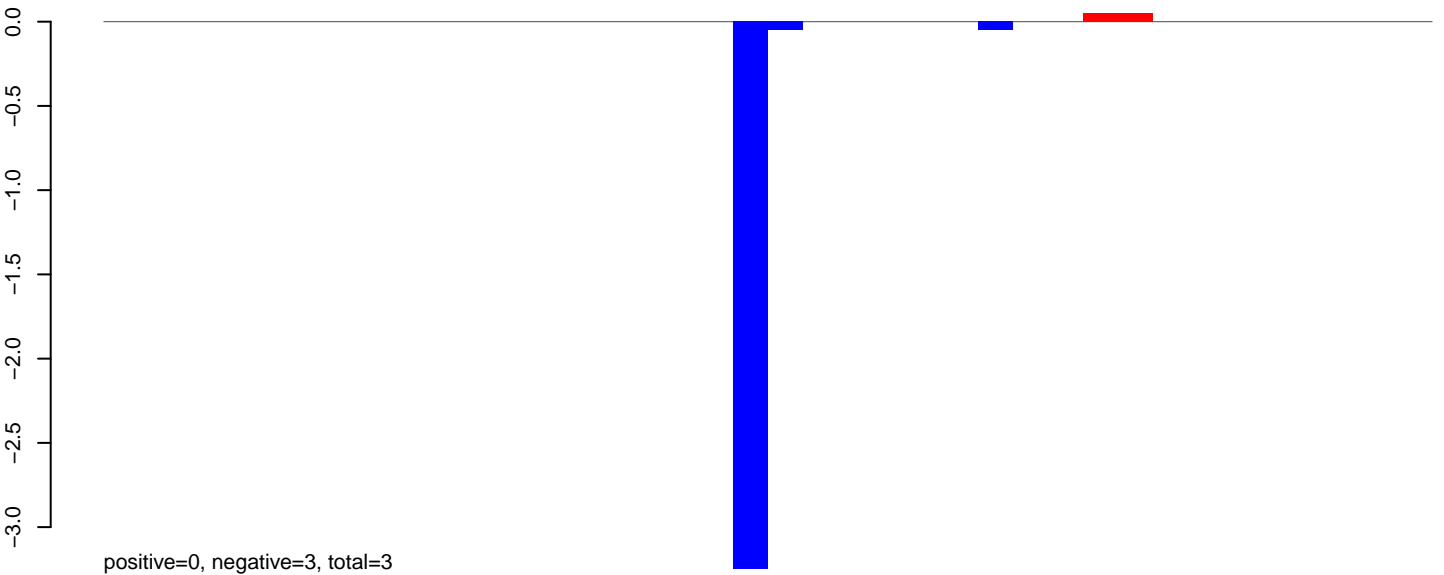
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



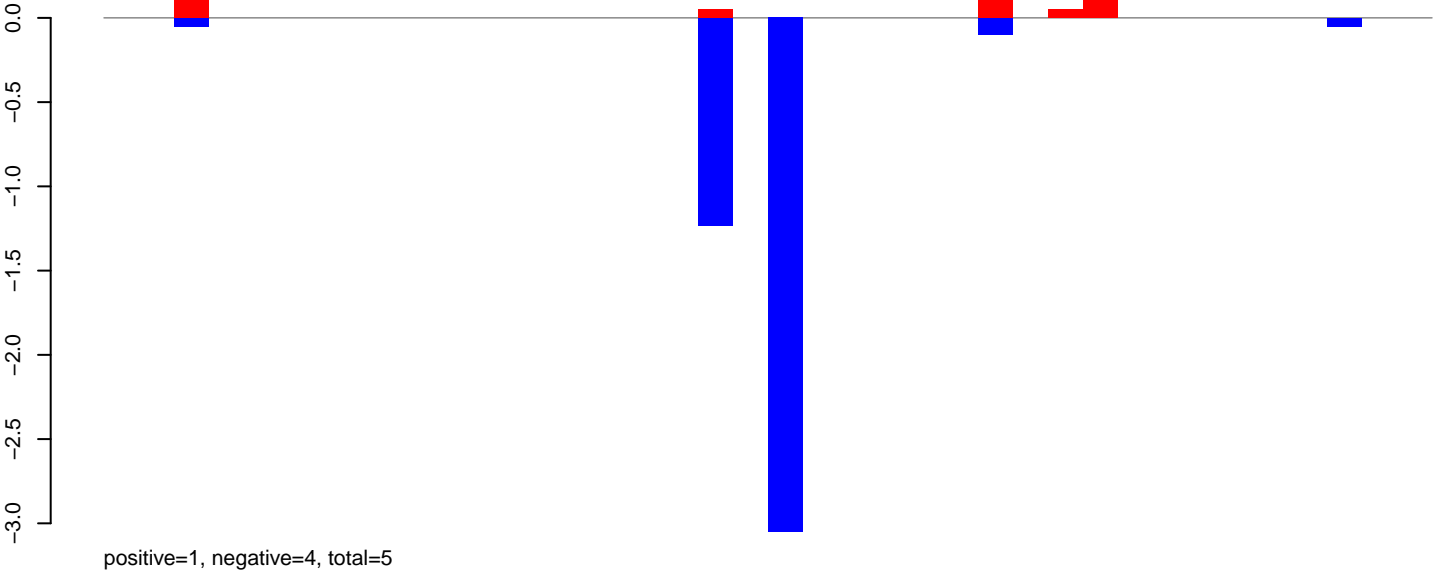
positive=1, negative=0, total=2

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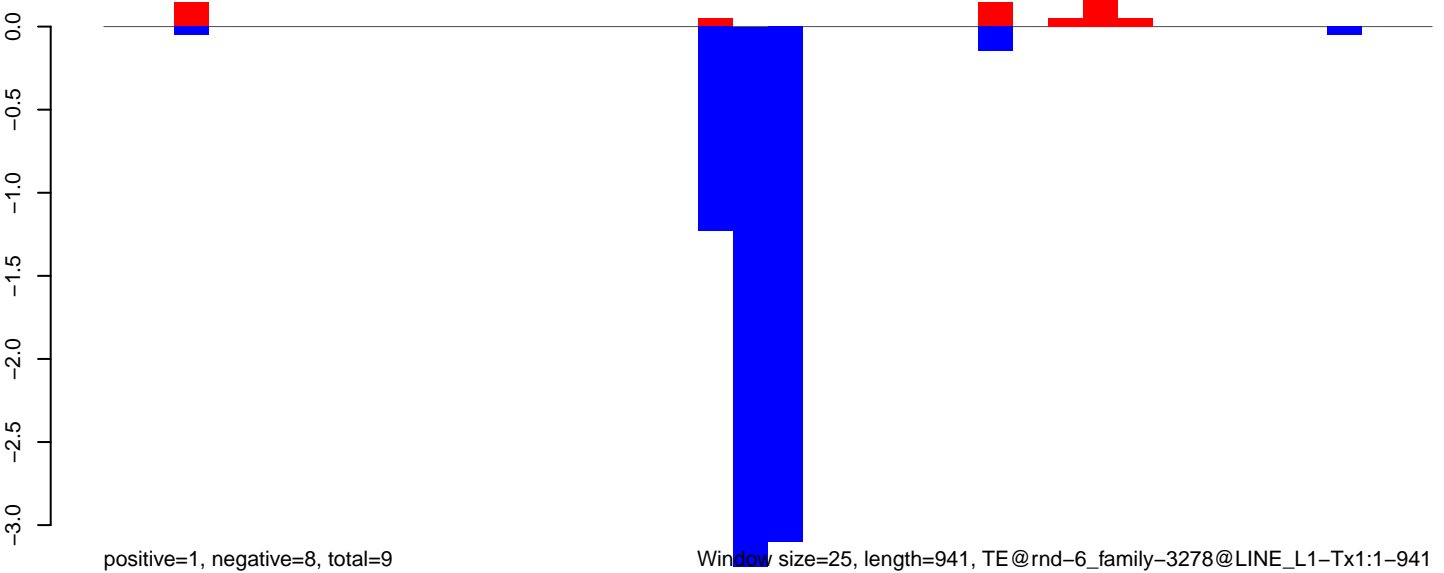
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



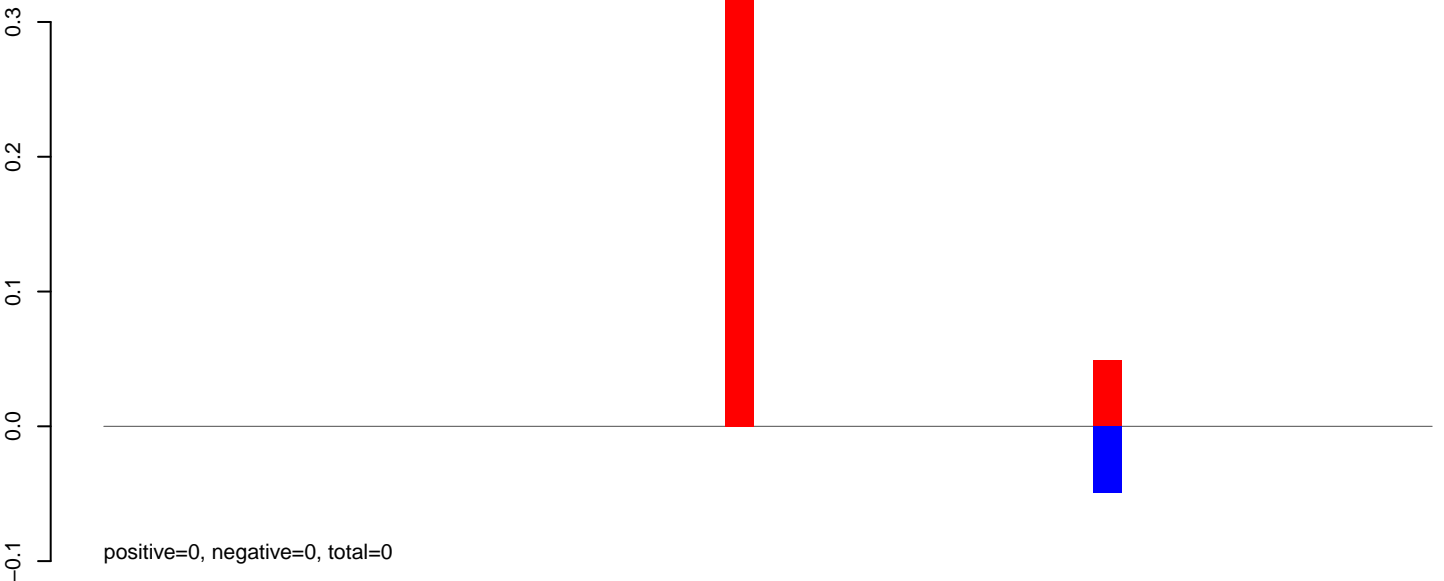
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



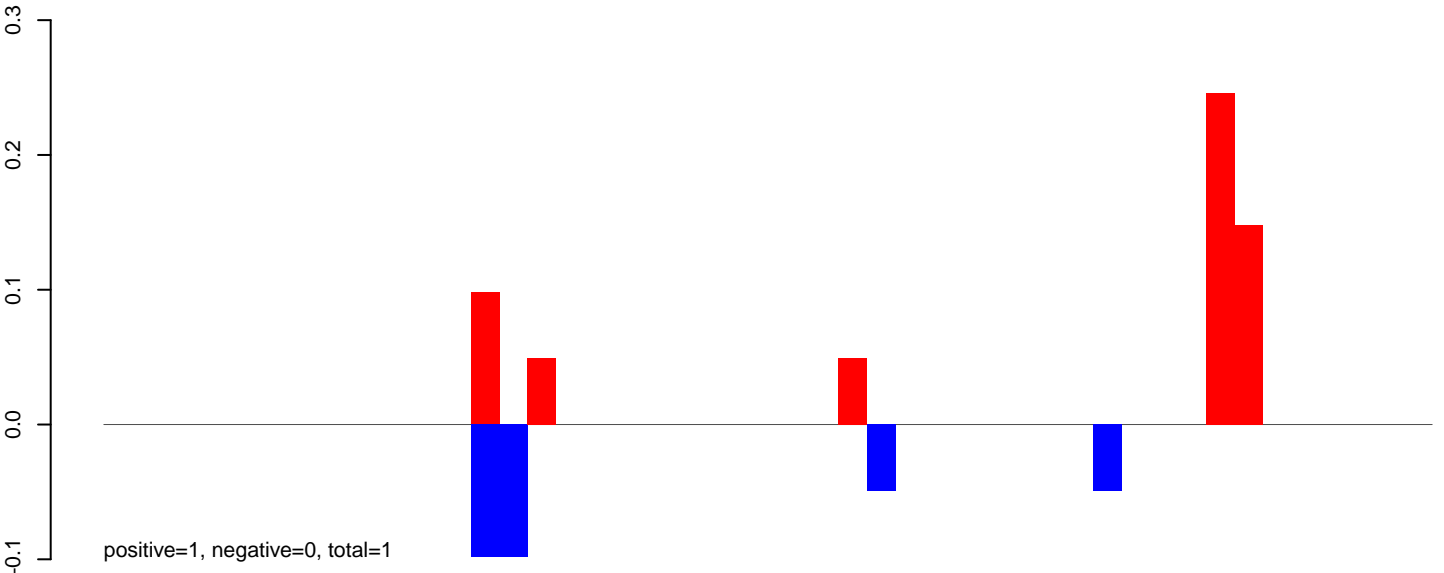
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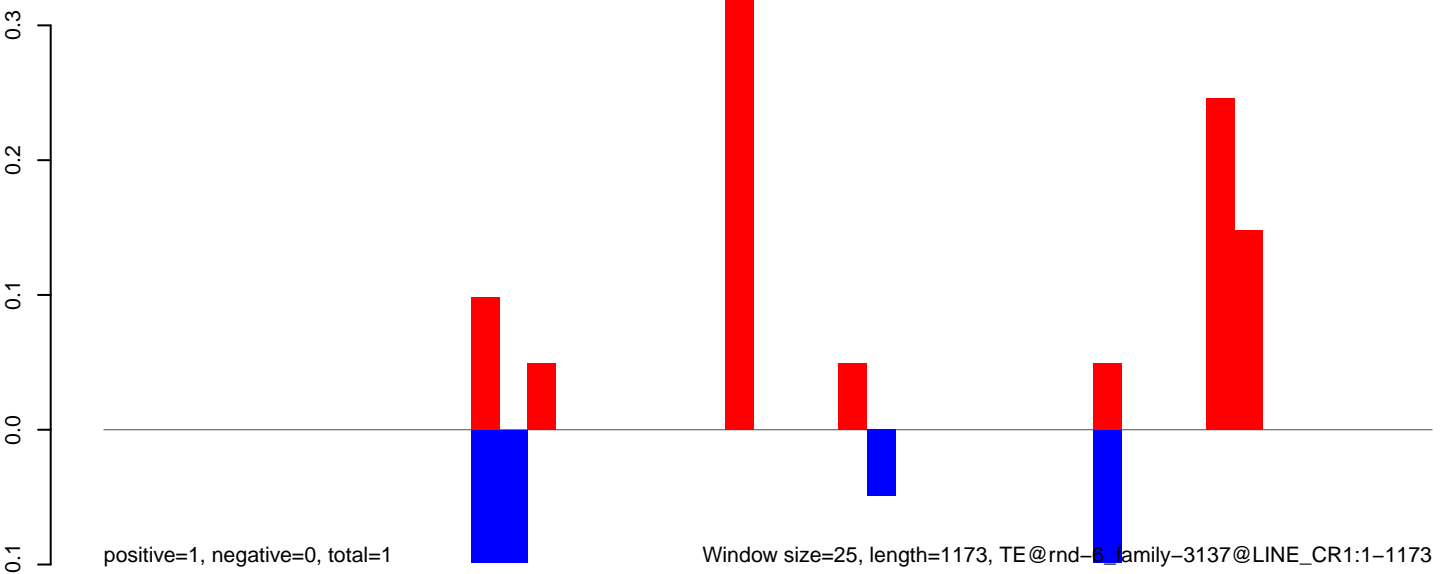
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



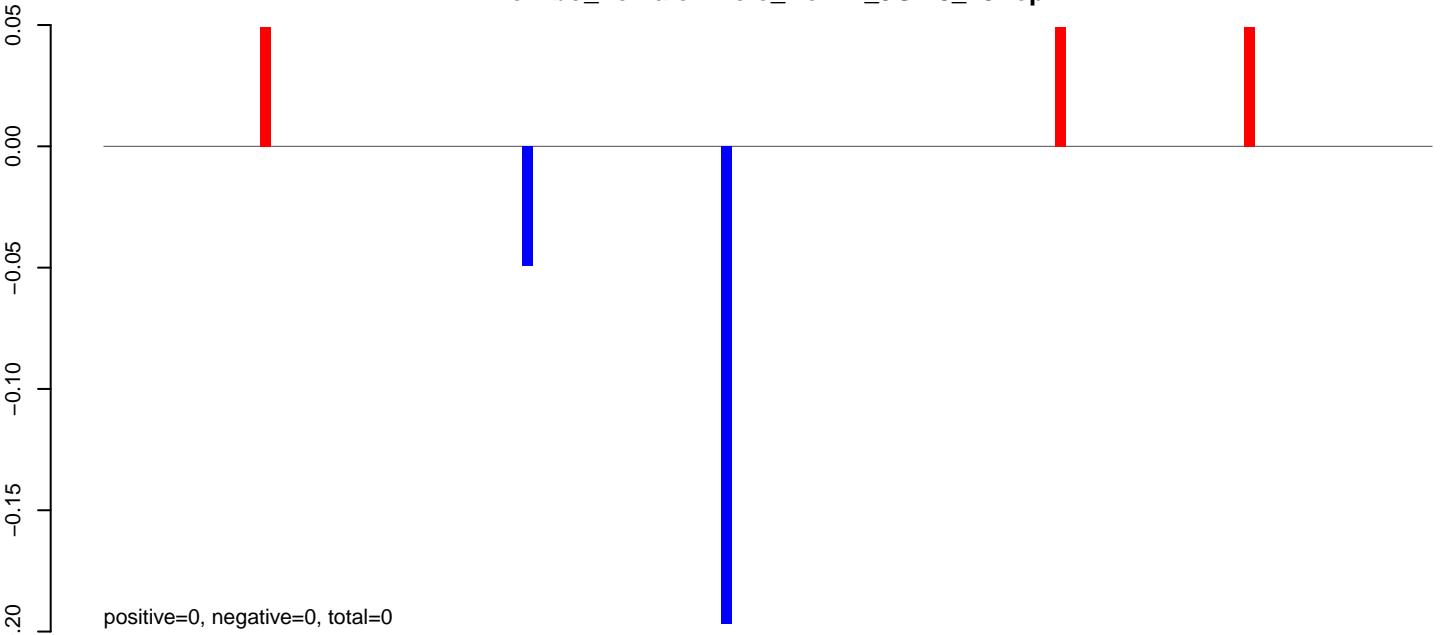
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



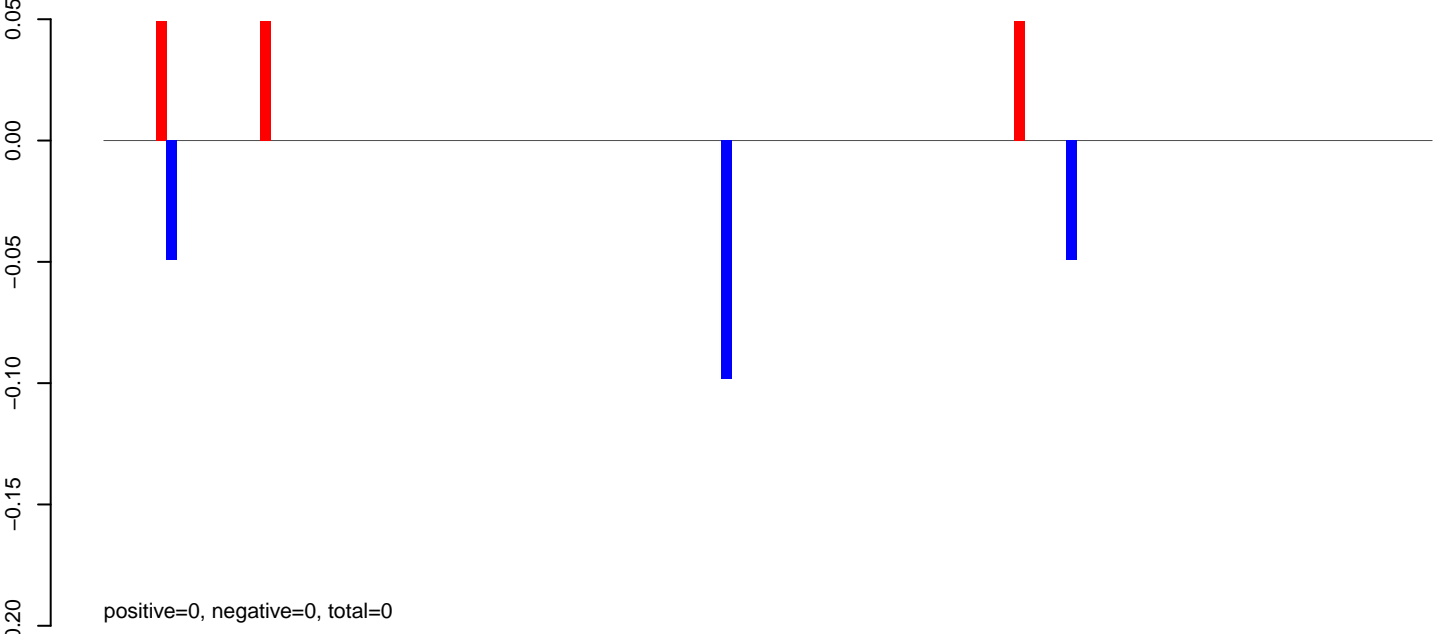
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0 200 400 600 800 1000 1200

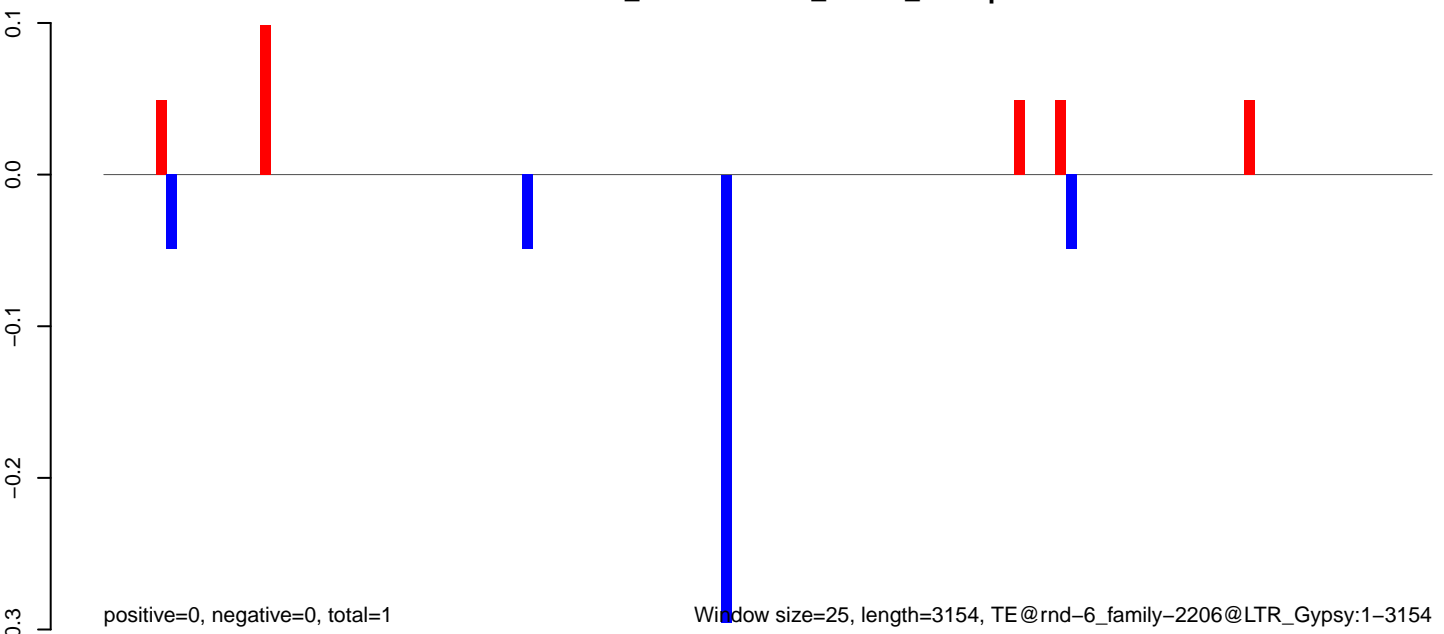
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

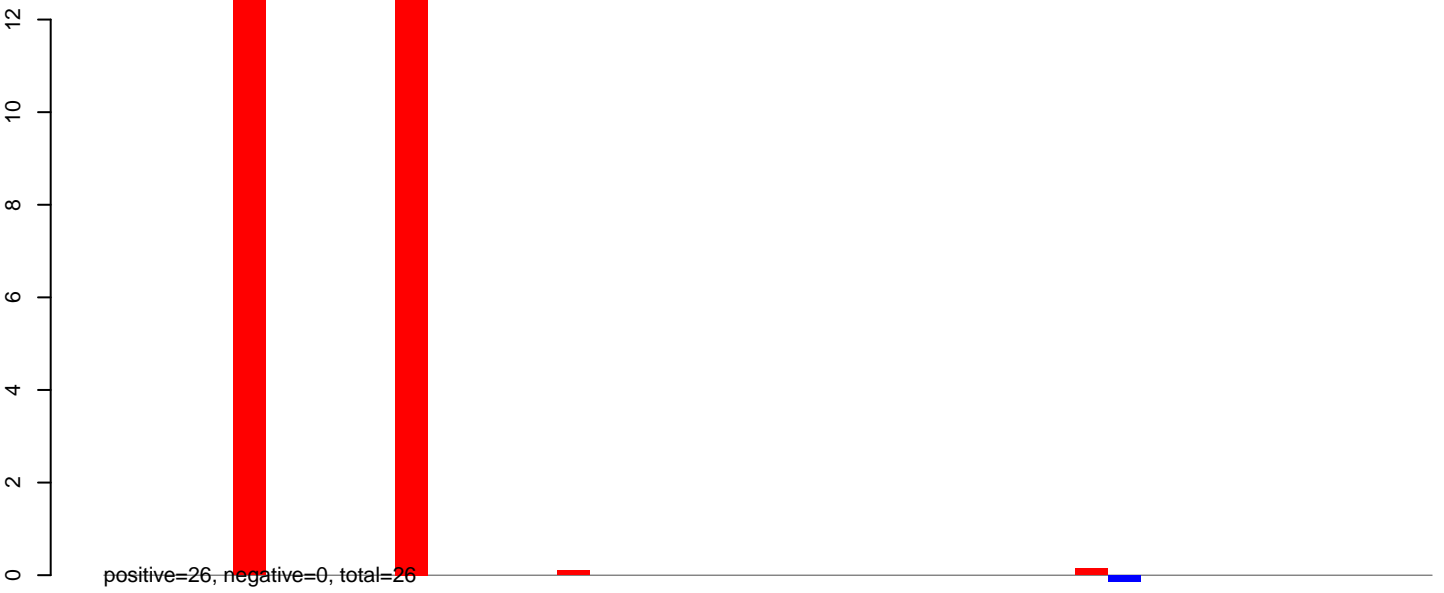


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

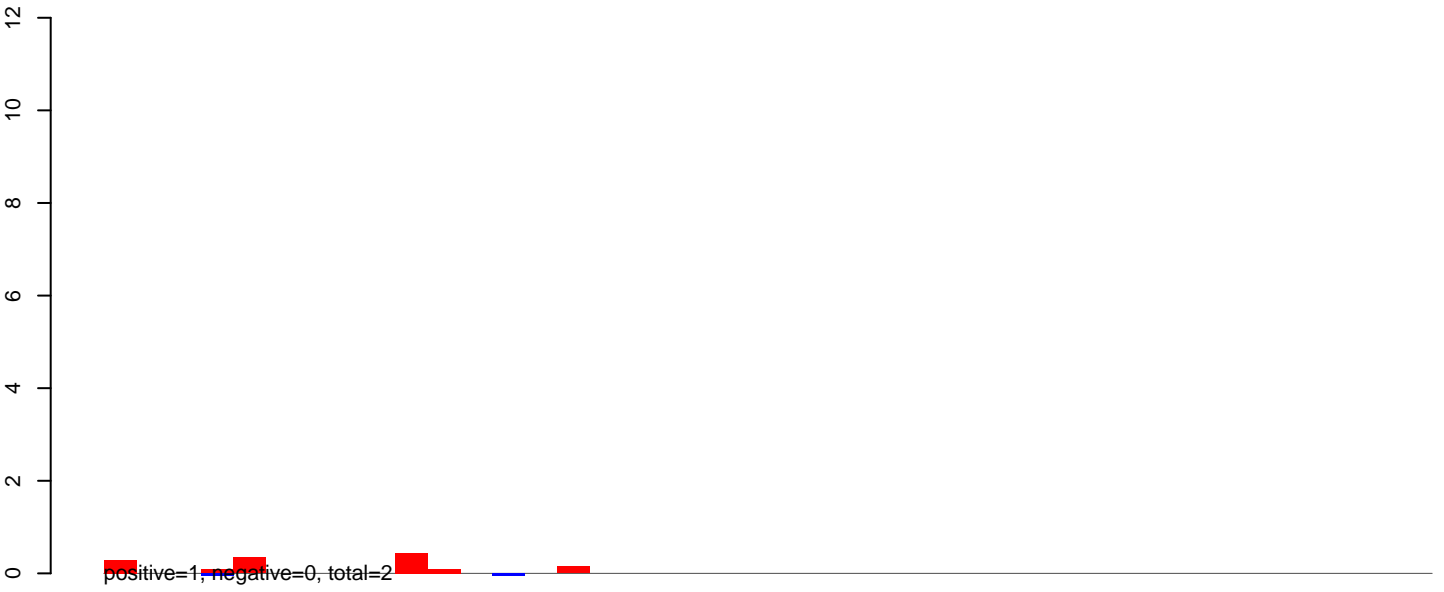




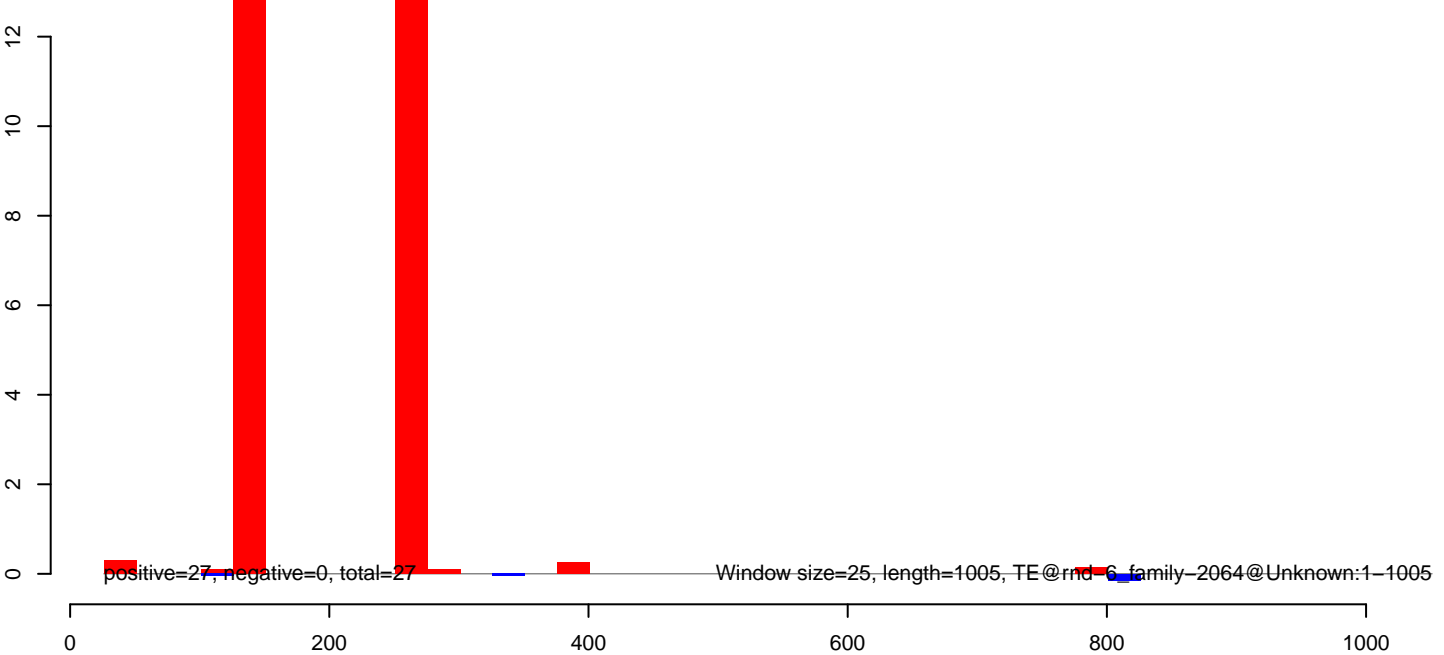
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



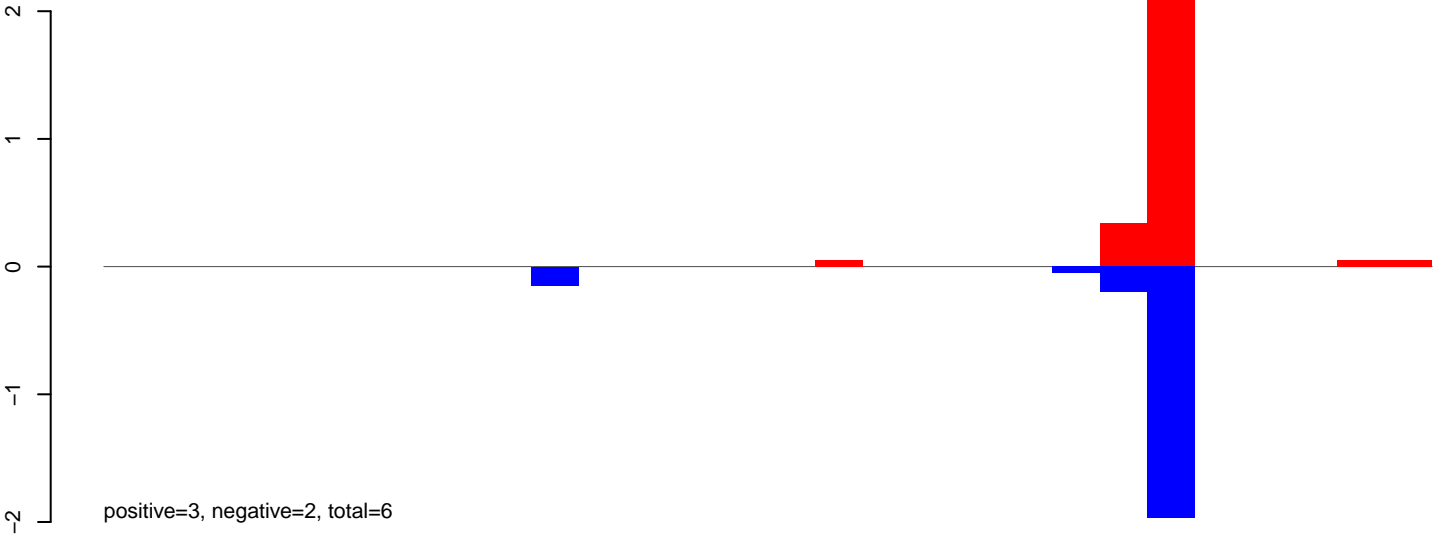
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



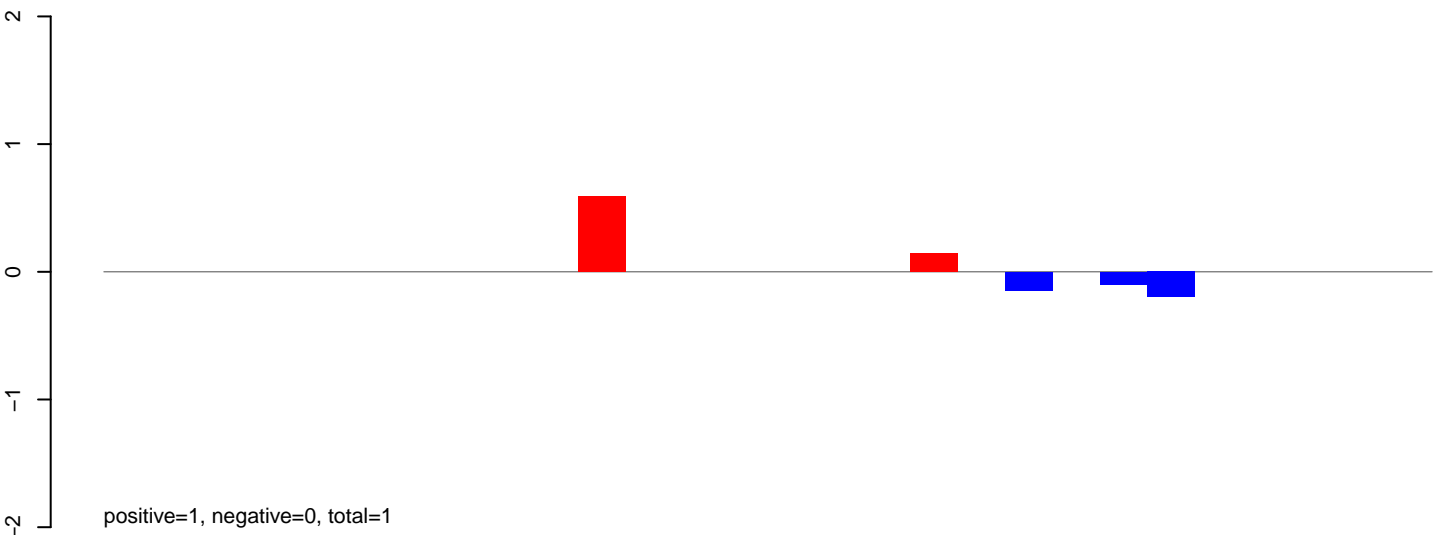
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



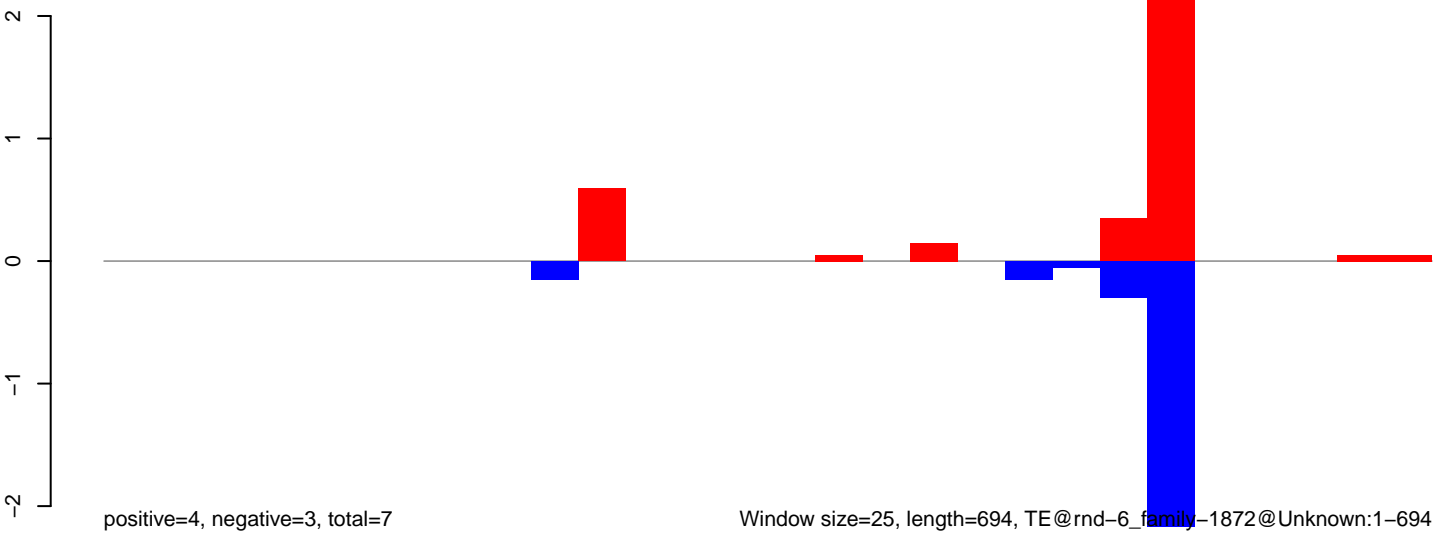
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



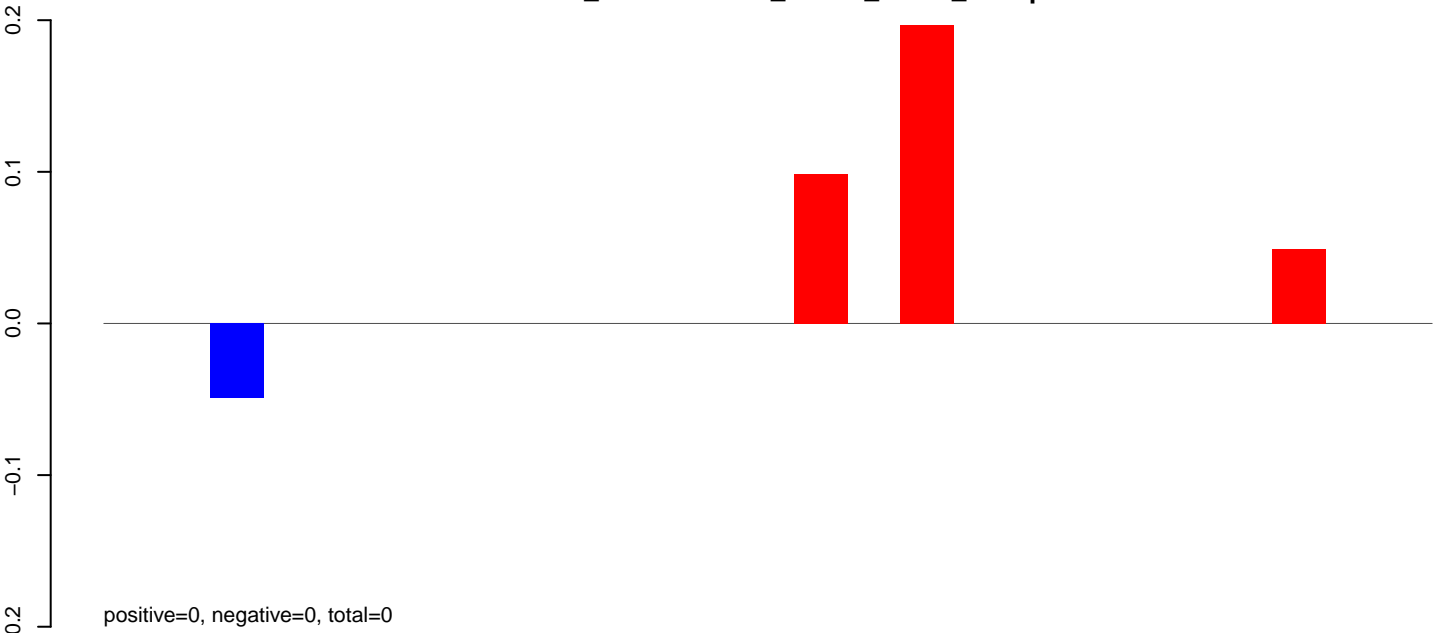
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



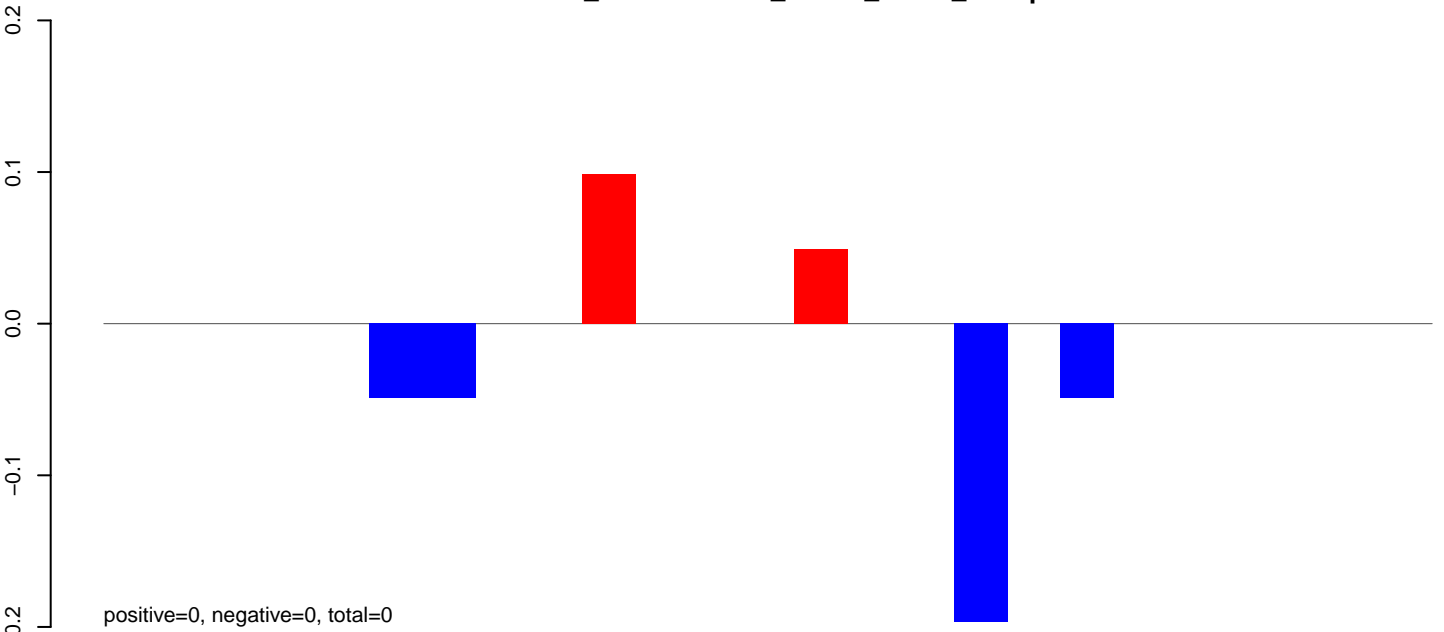
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



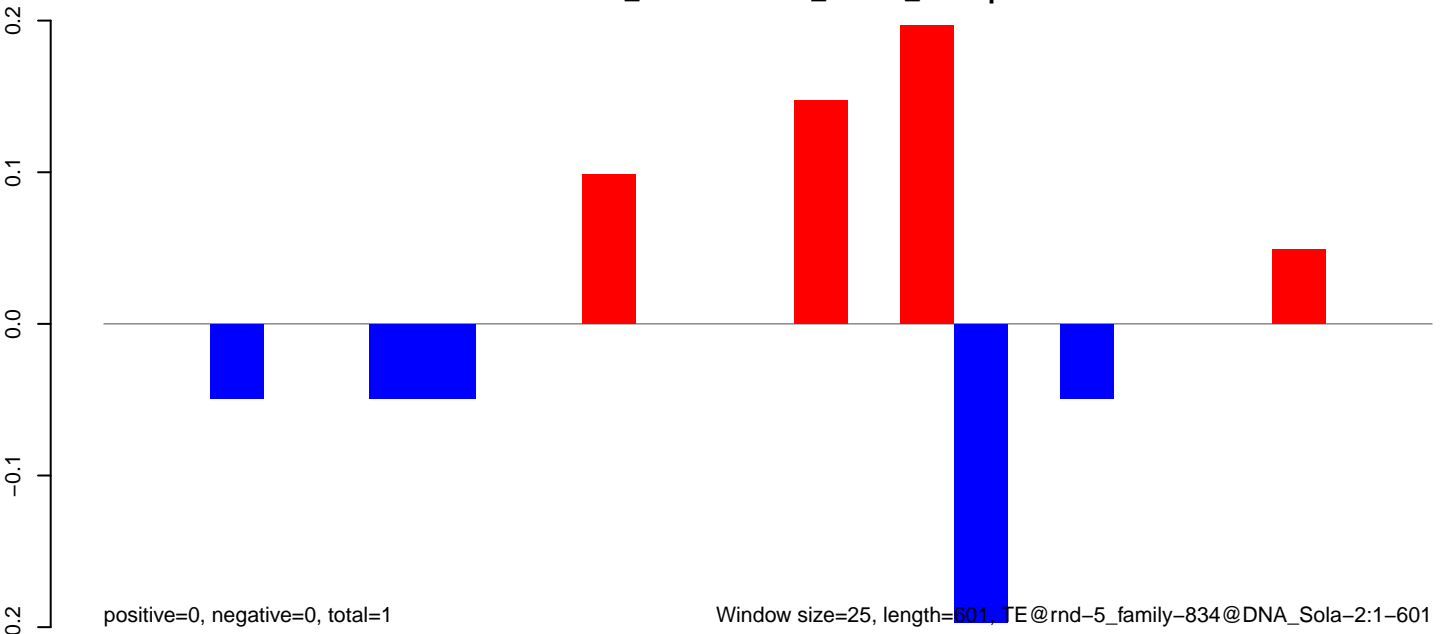
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

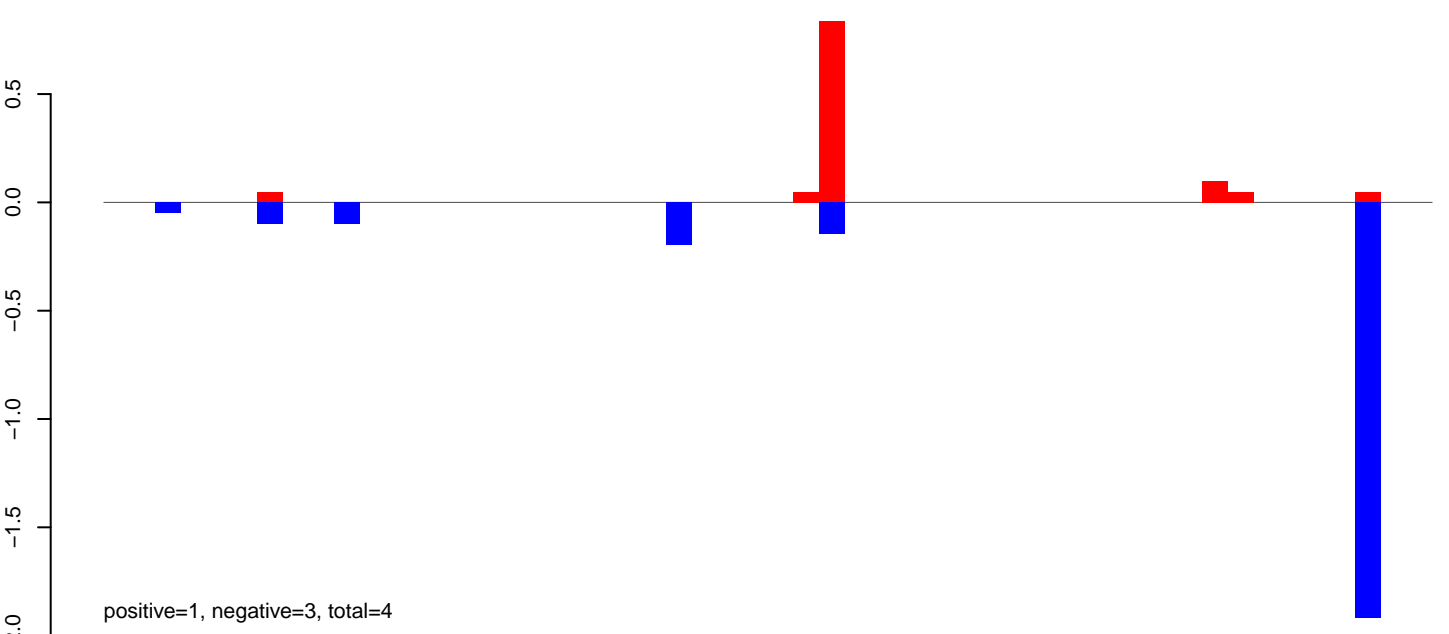


Window size=25, length=601, TE@rnd-5\_family-834@DNA\_Sola-2:1-601

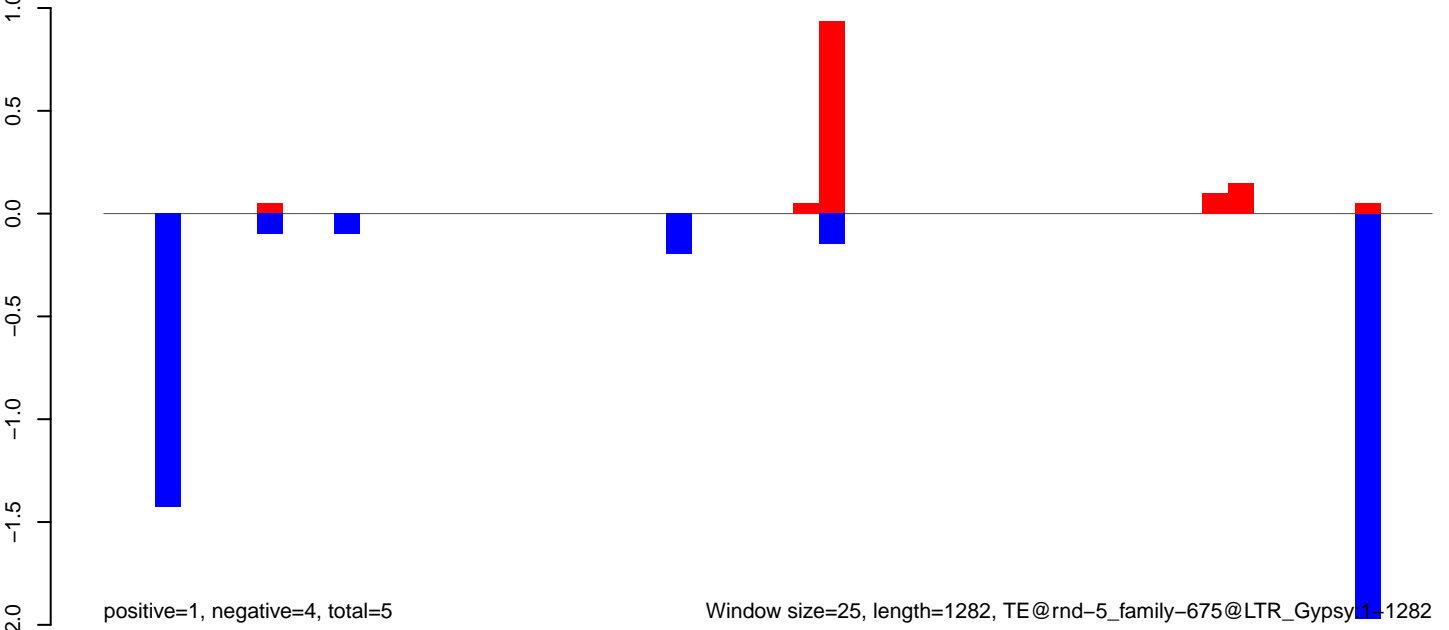
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



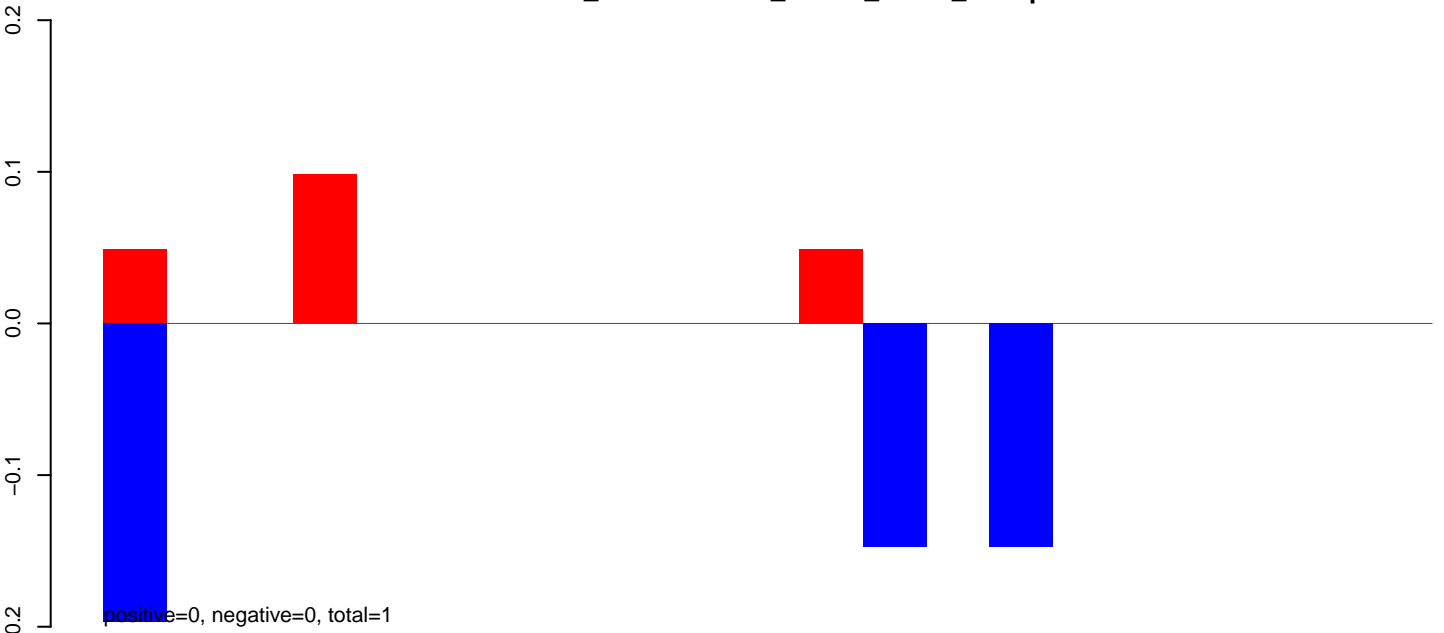
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



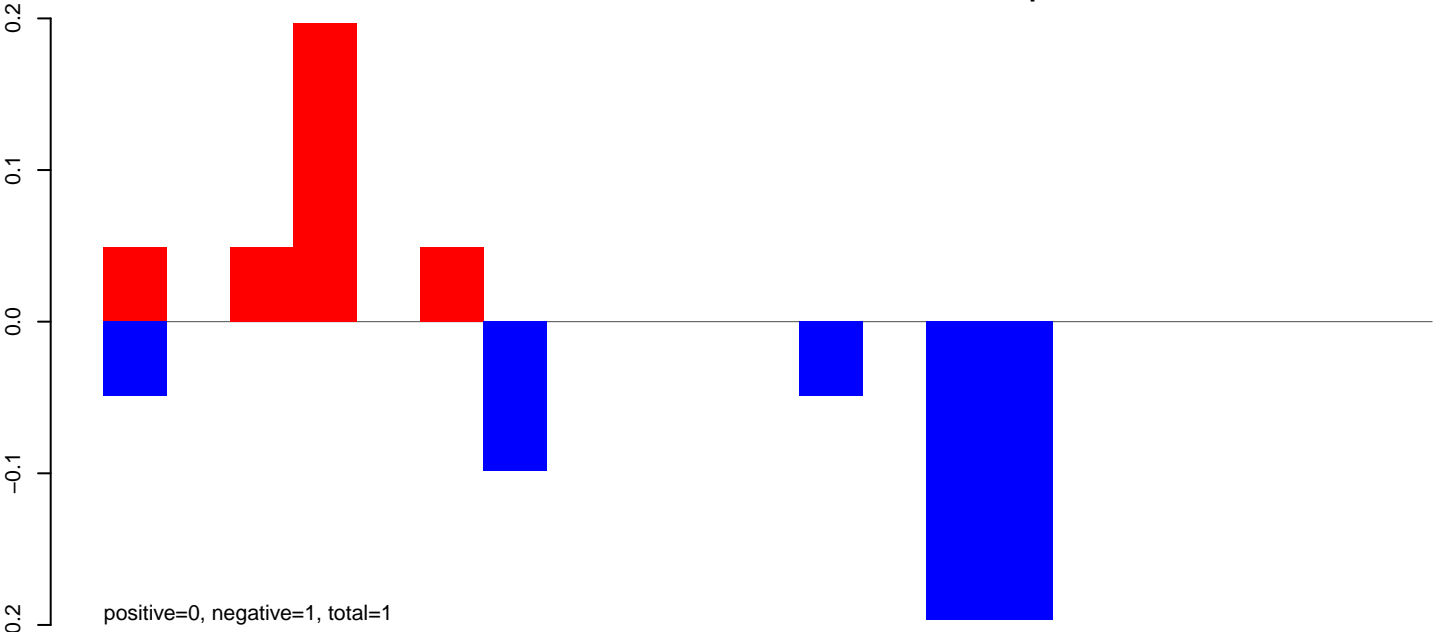
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



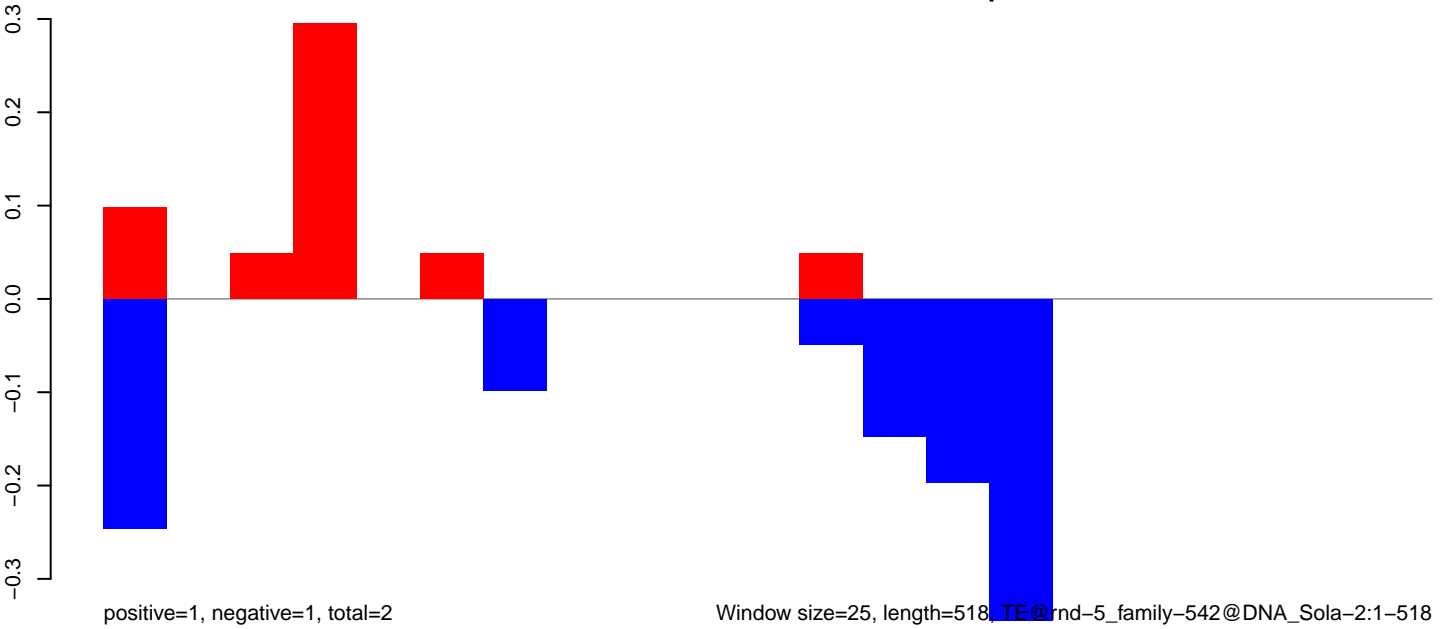
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



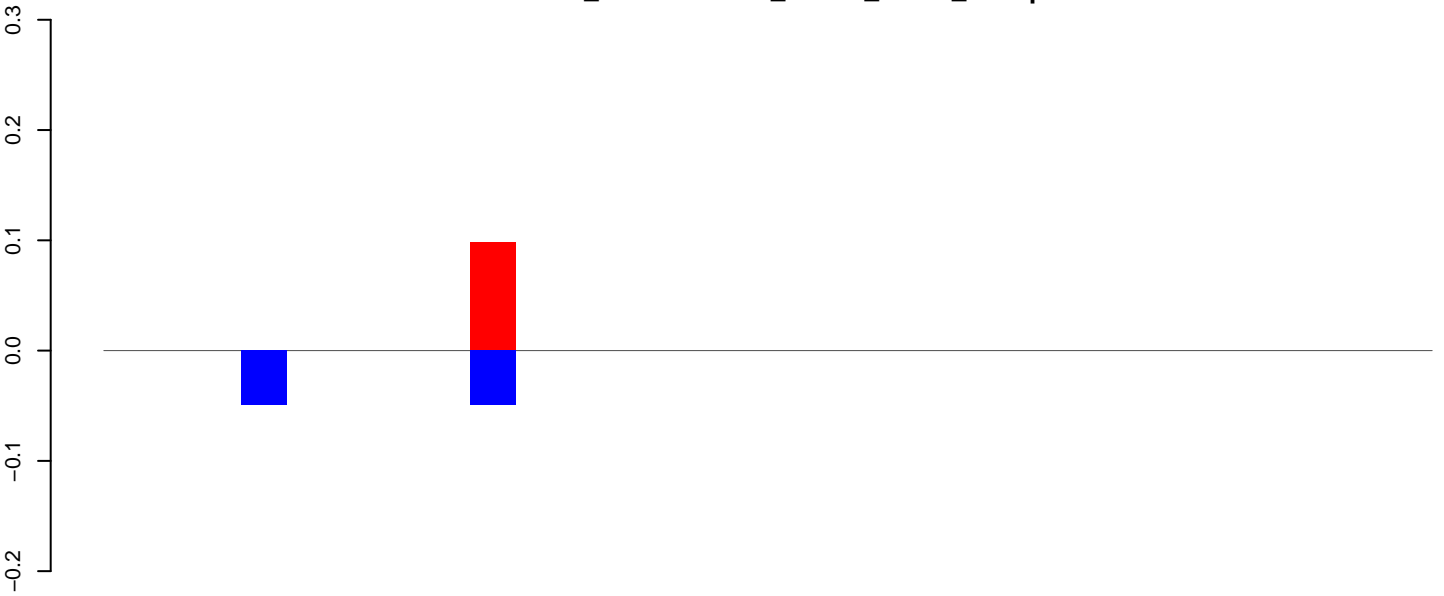
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



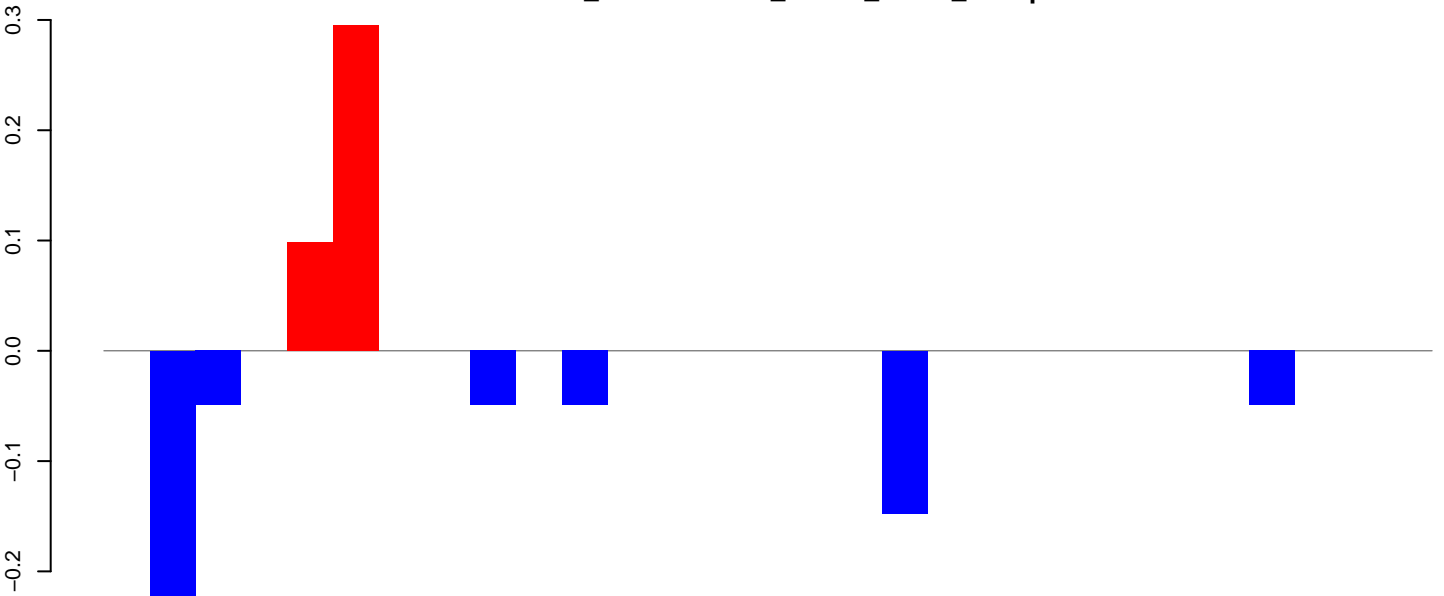
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



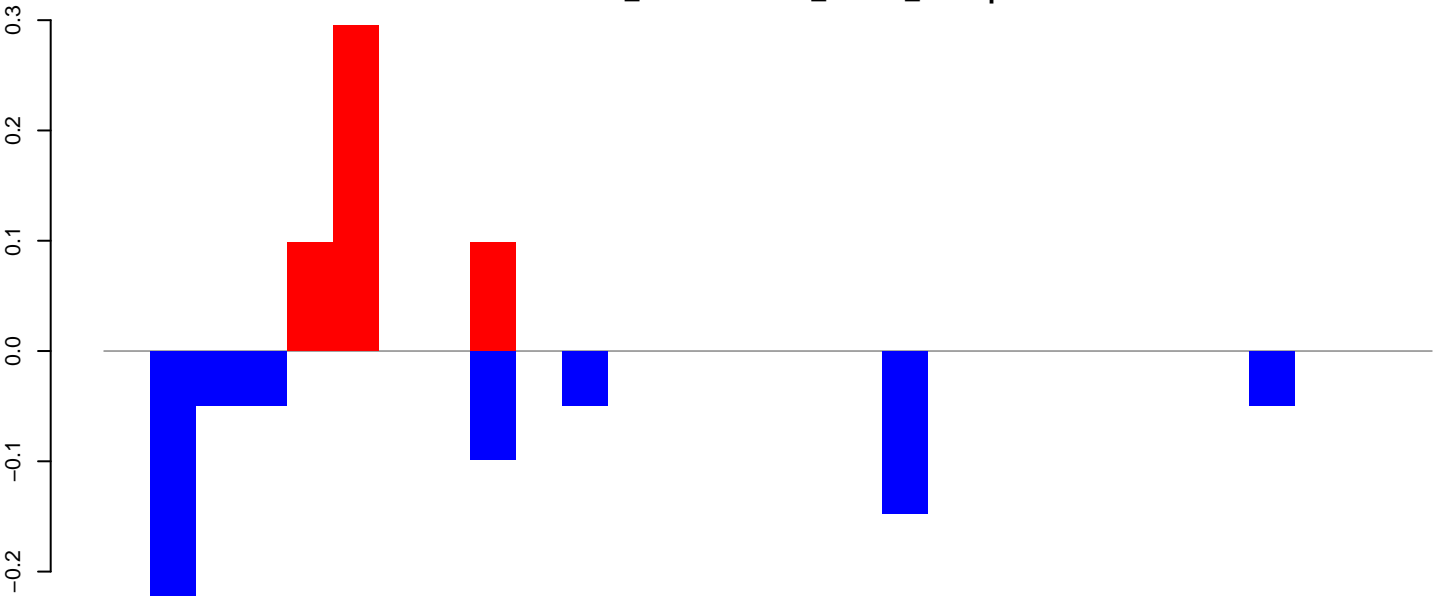
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



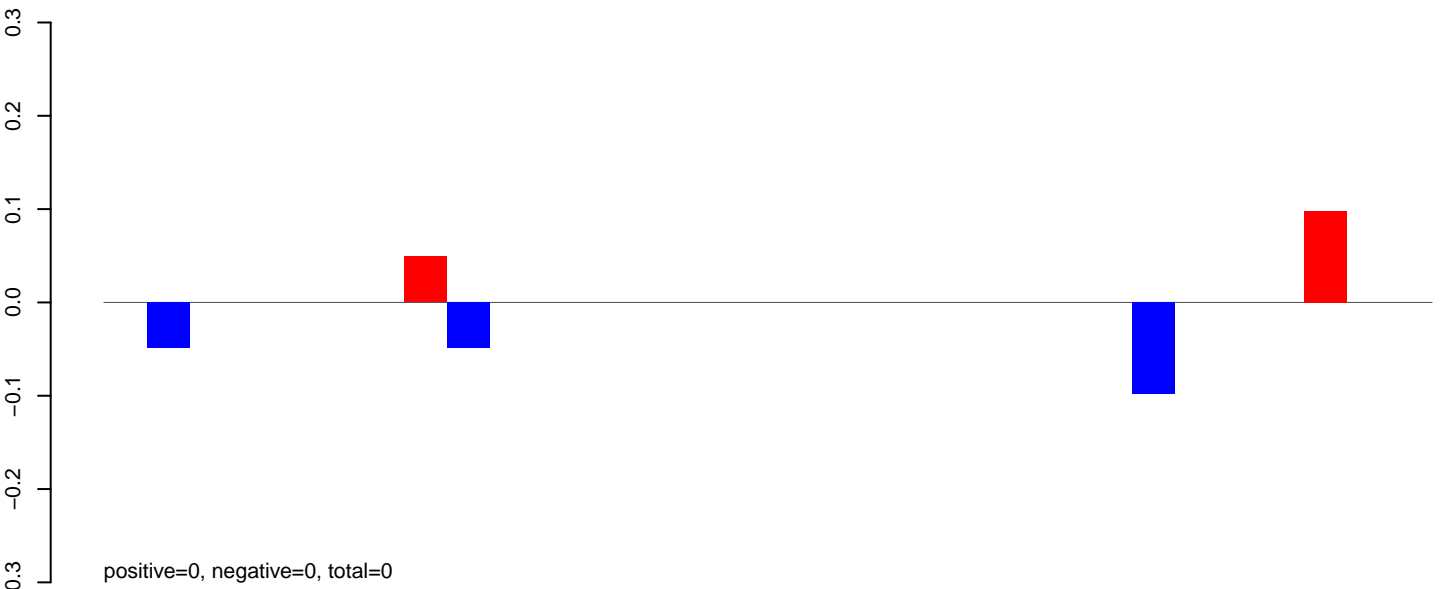
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



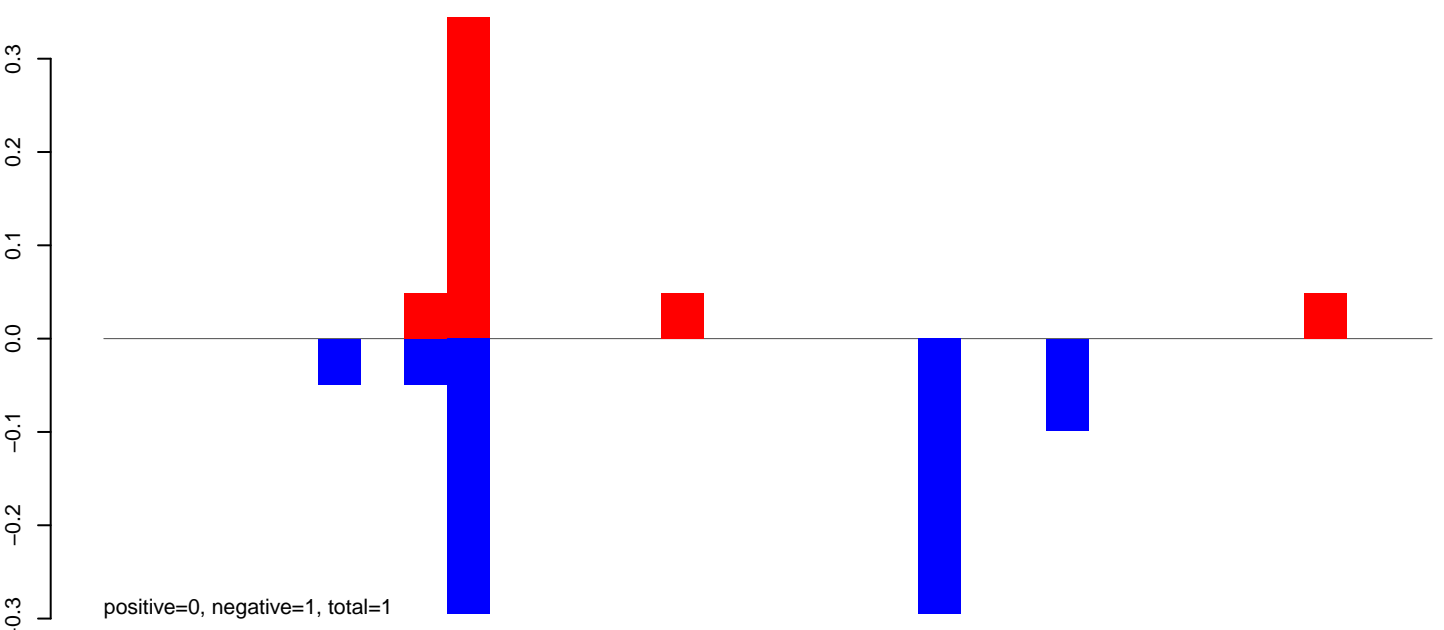
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



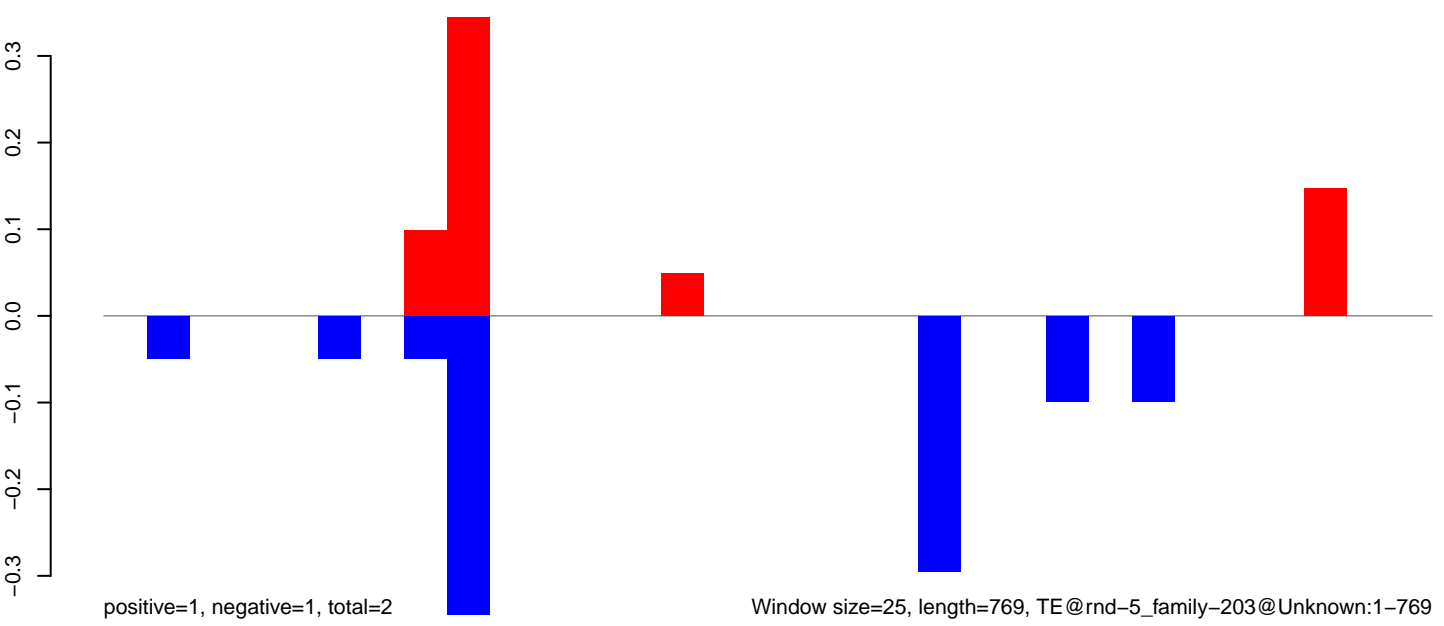
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

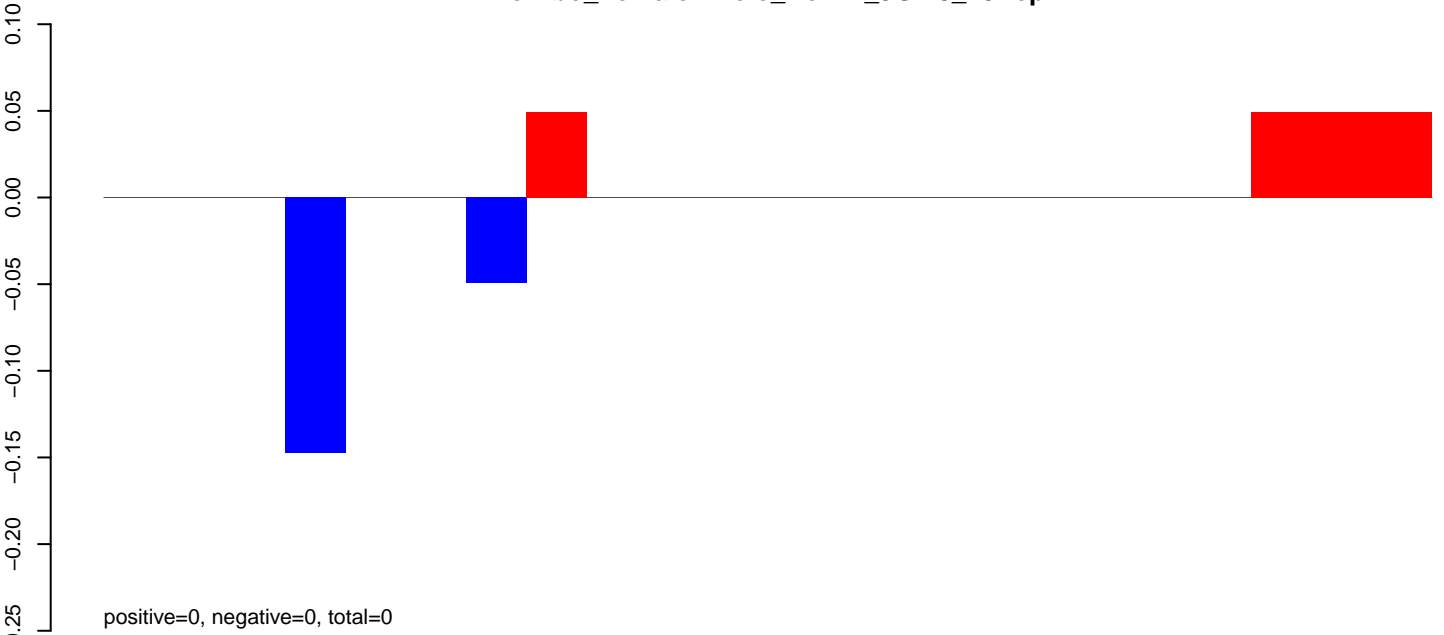


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

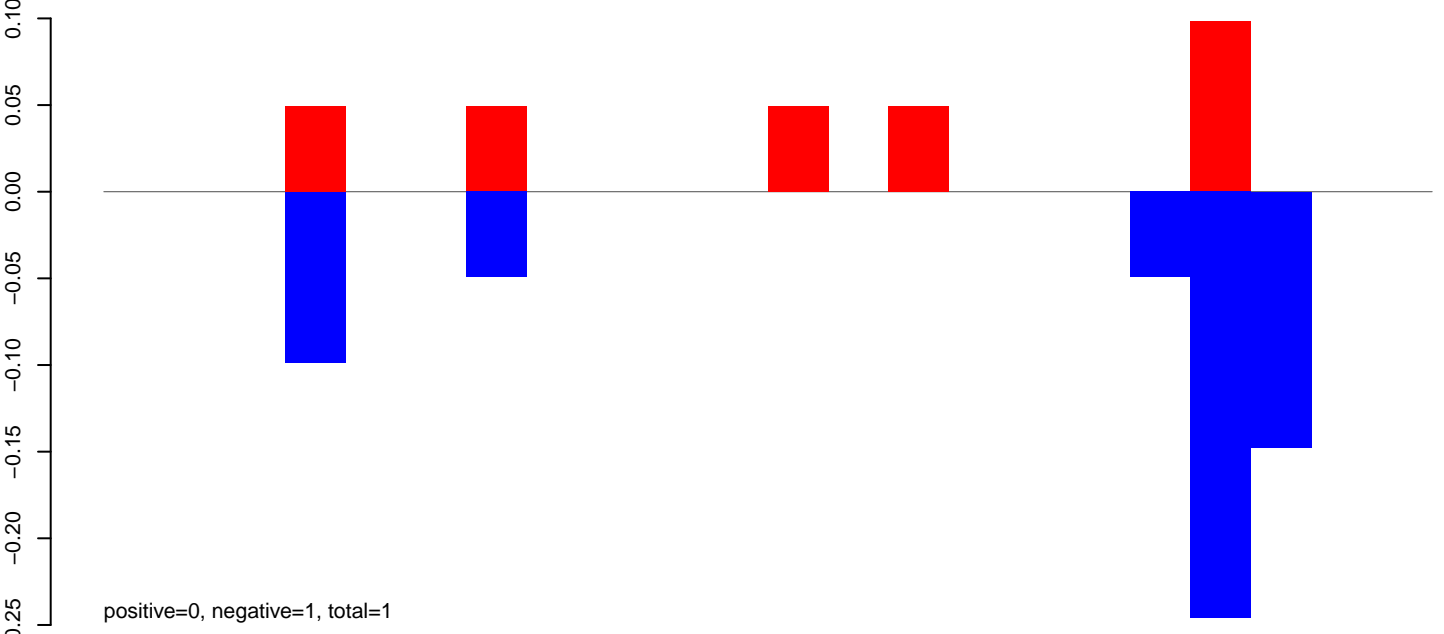


Window size=25, length=769, TE@rnd-5\_family-203@Unknown:1-769

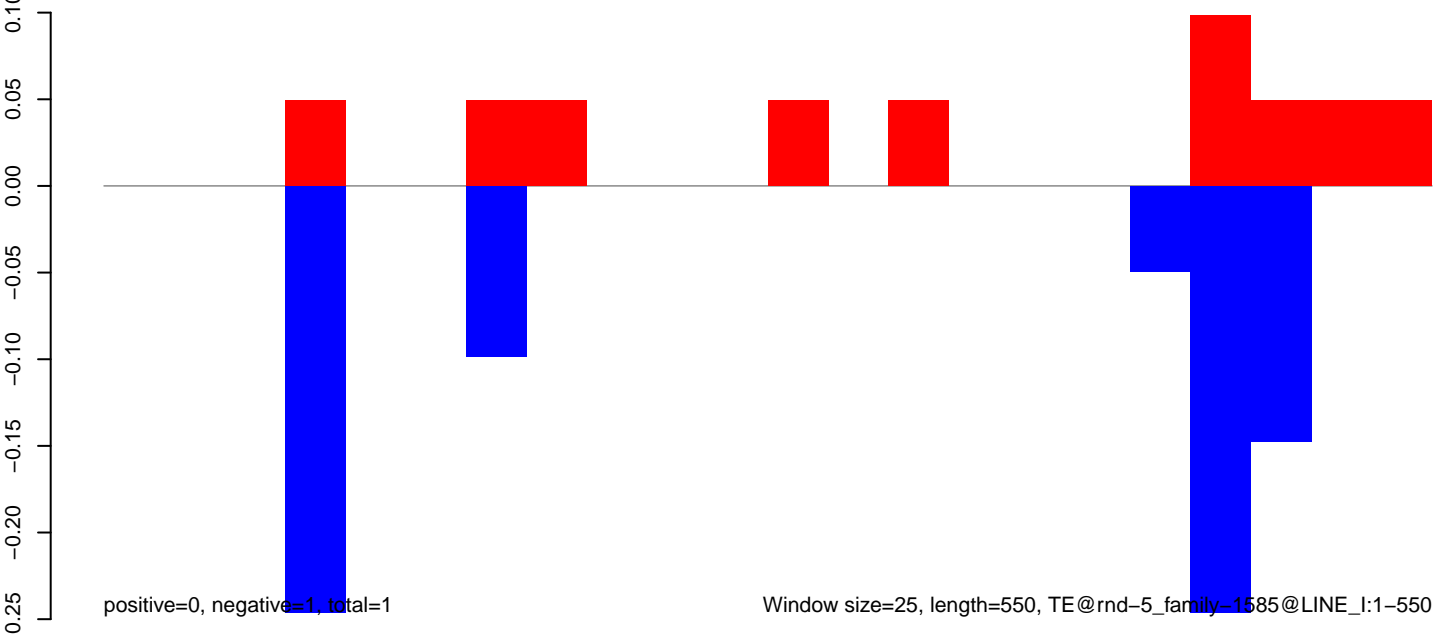
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

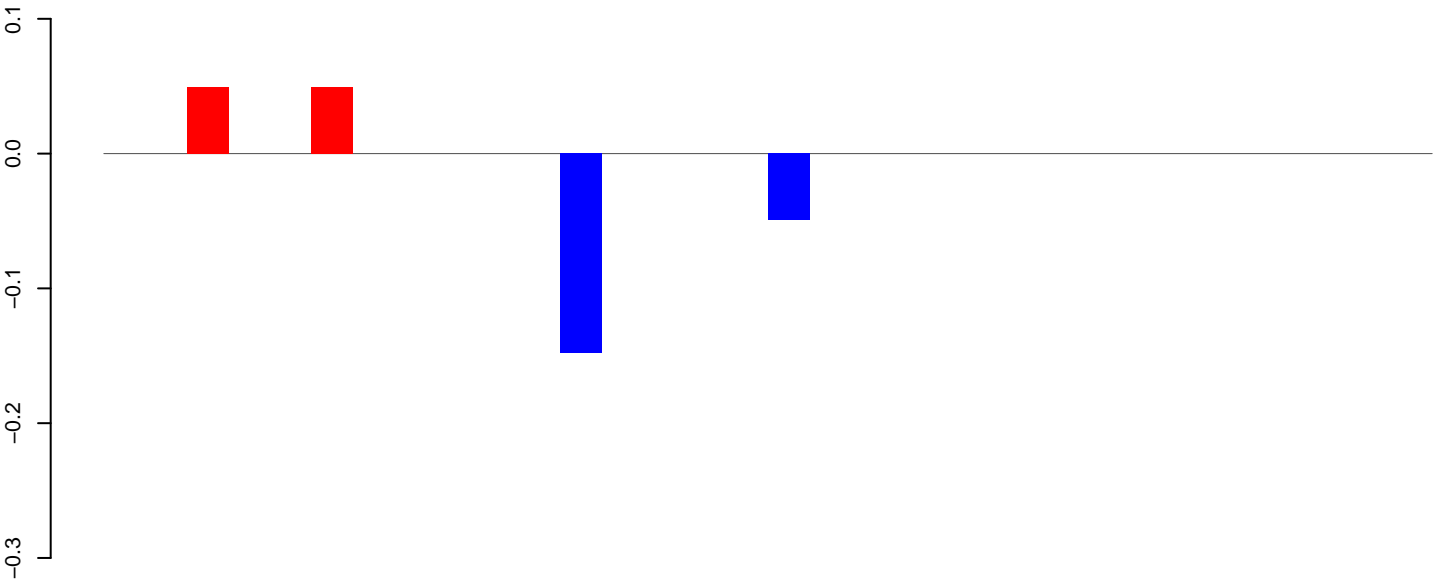


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



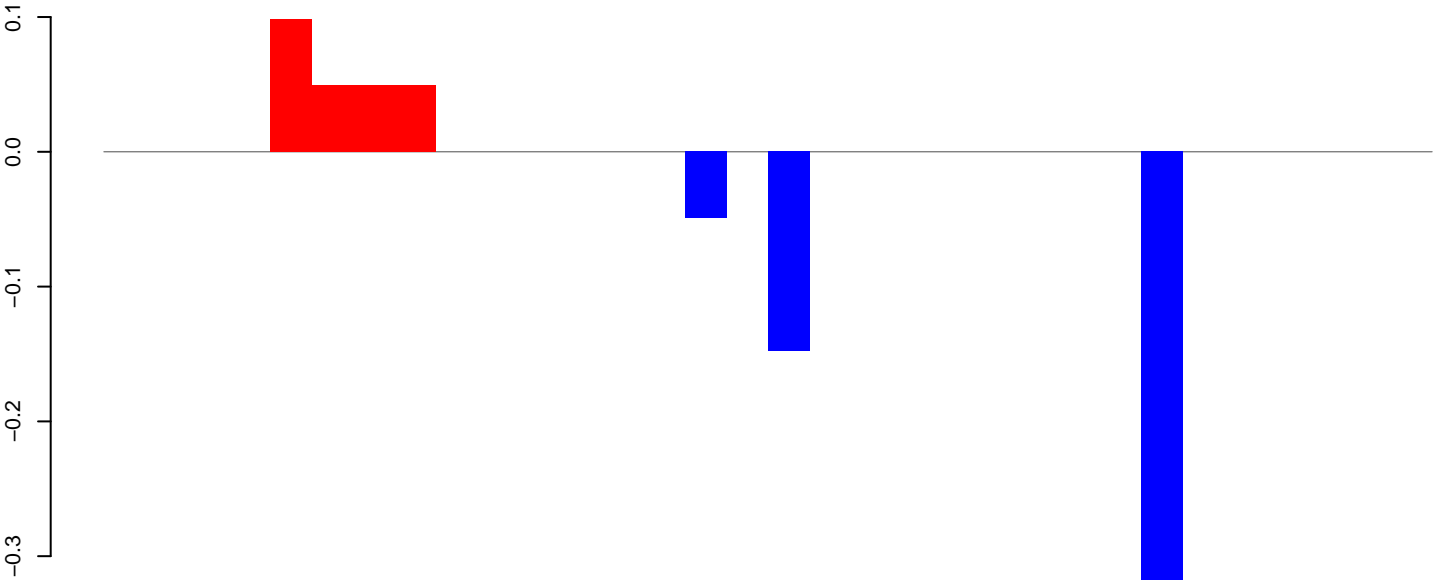


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



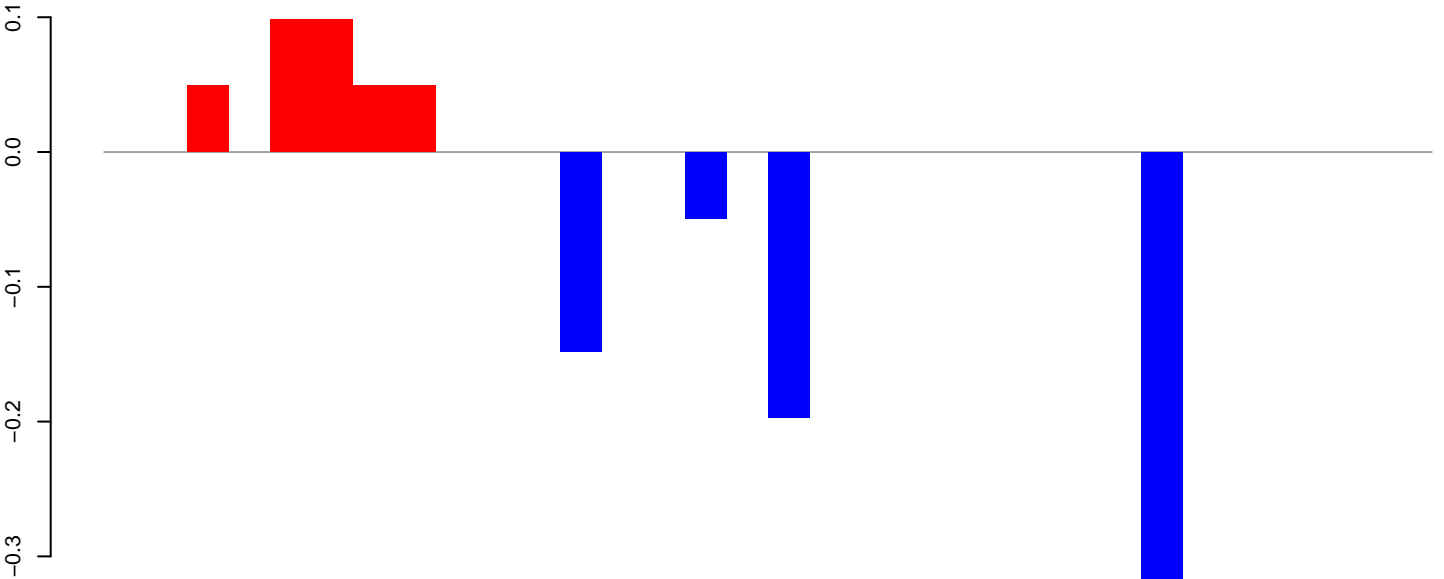
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

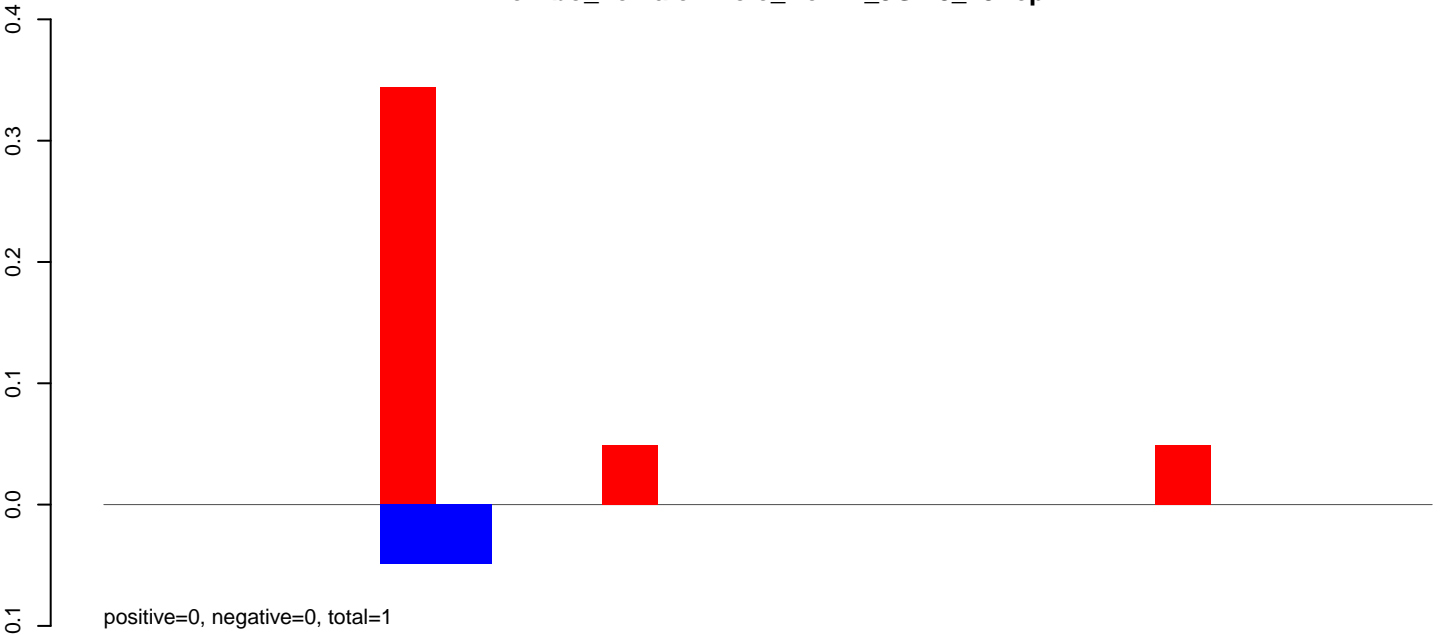


positive=0, negative=1, total=1

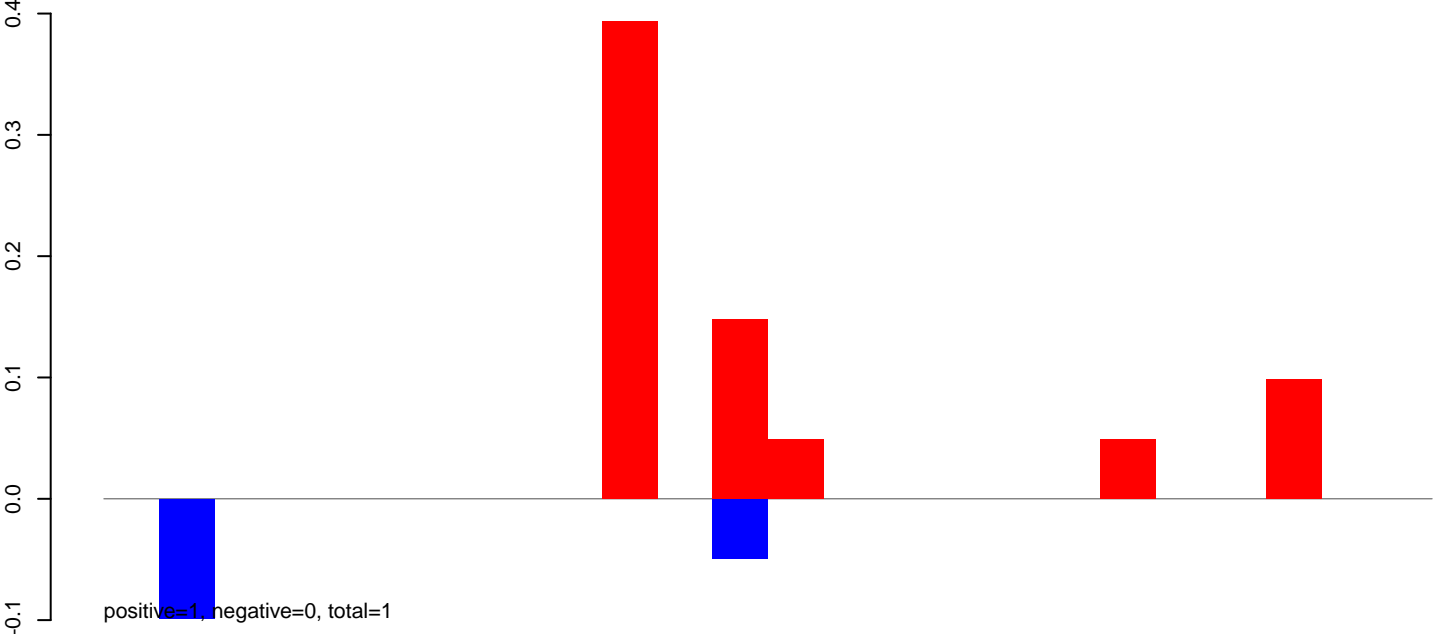
Window size=25, length=777, TE@rnd-5\_family-1047@Unknown:1-777

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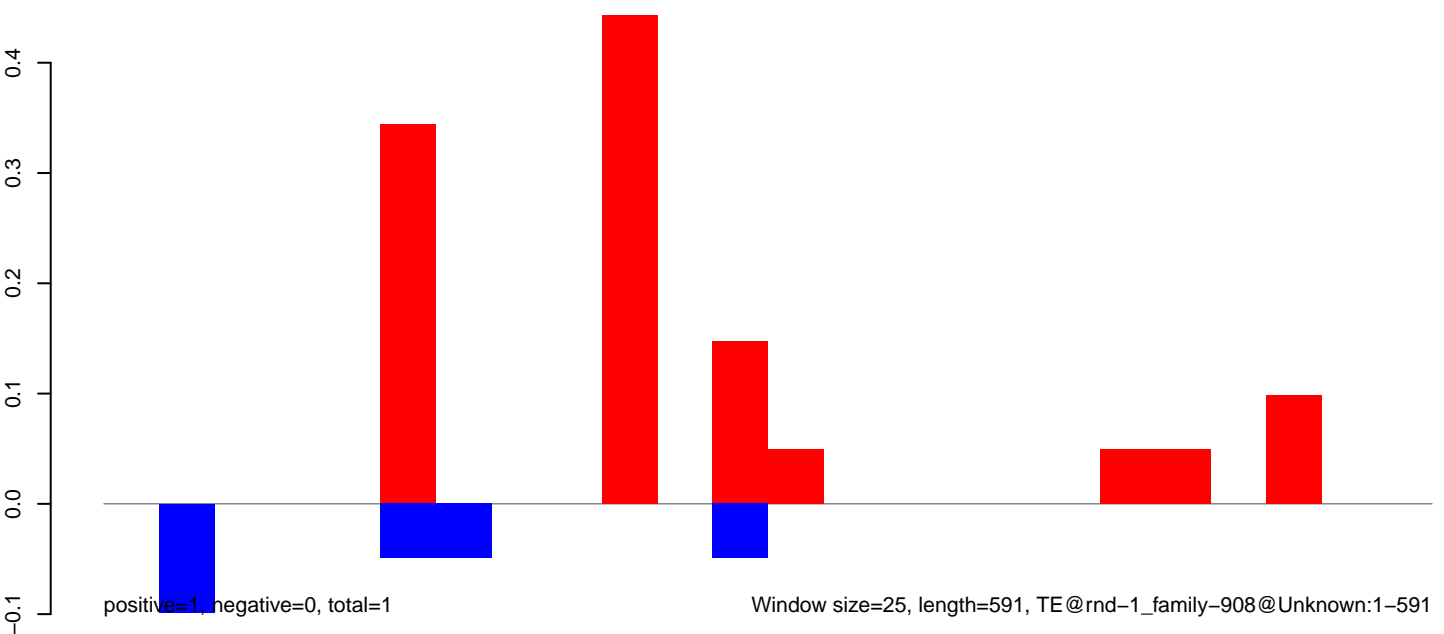
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

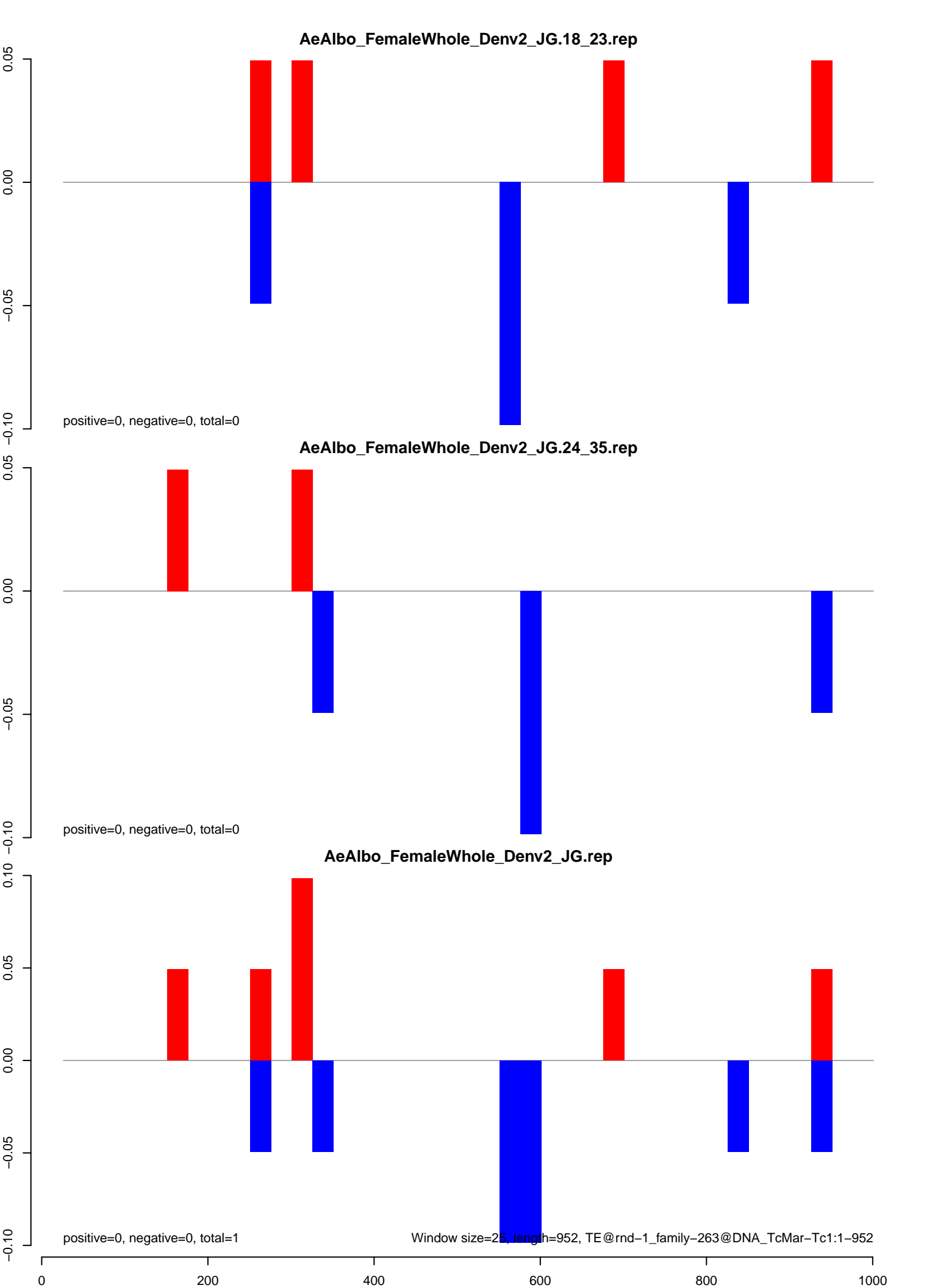


**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

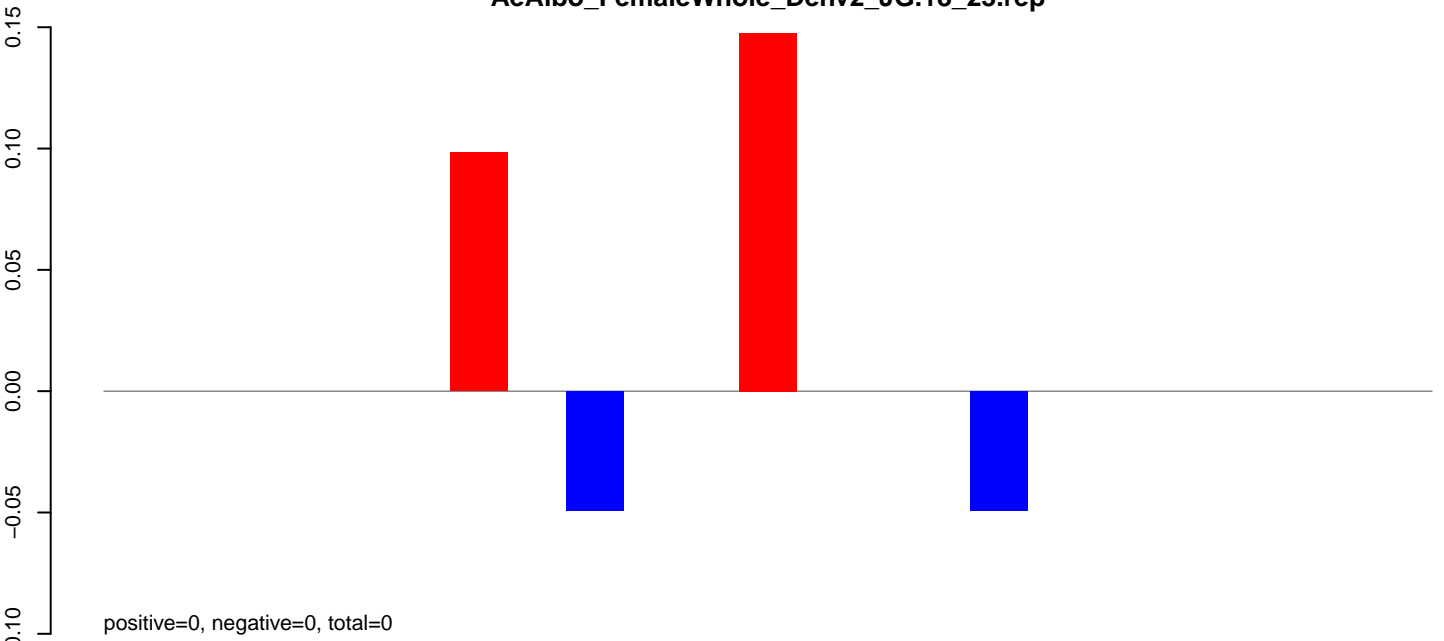


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

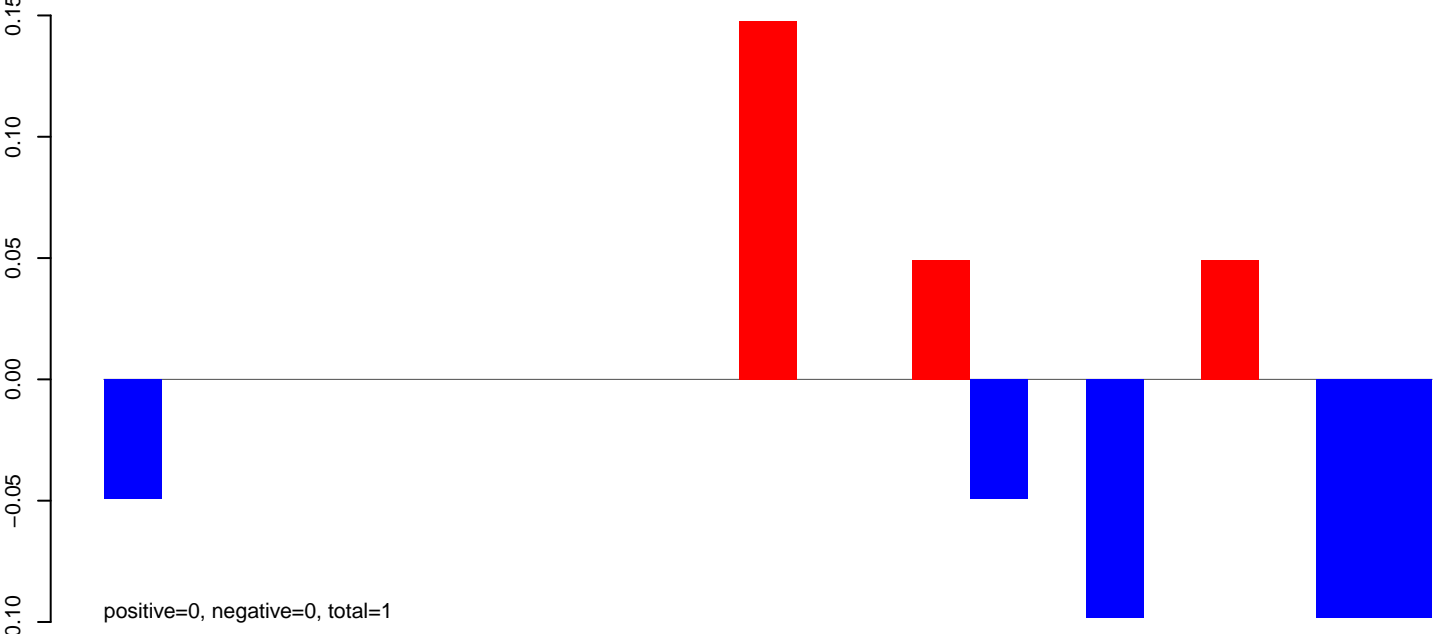




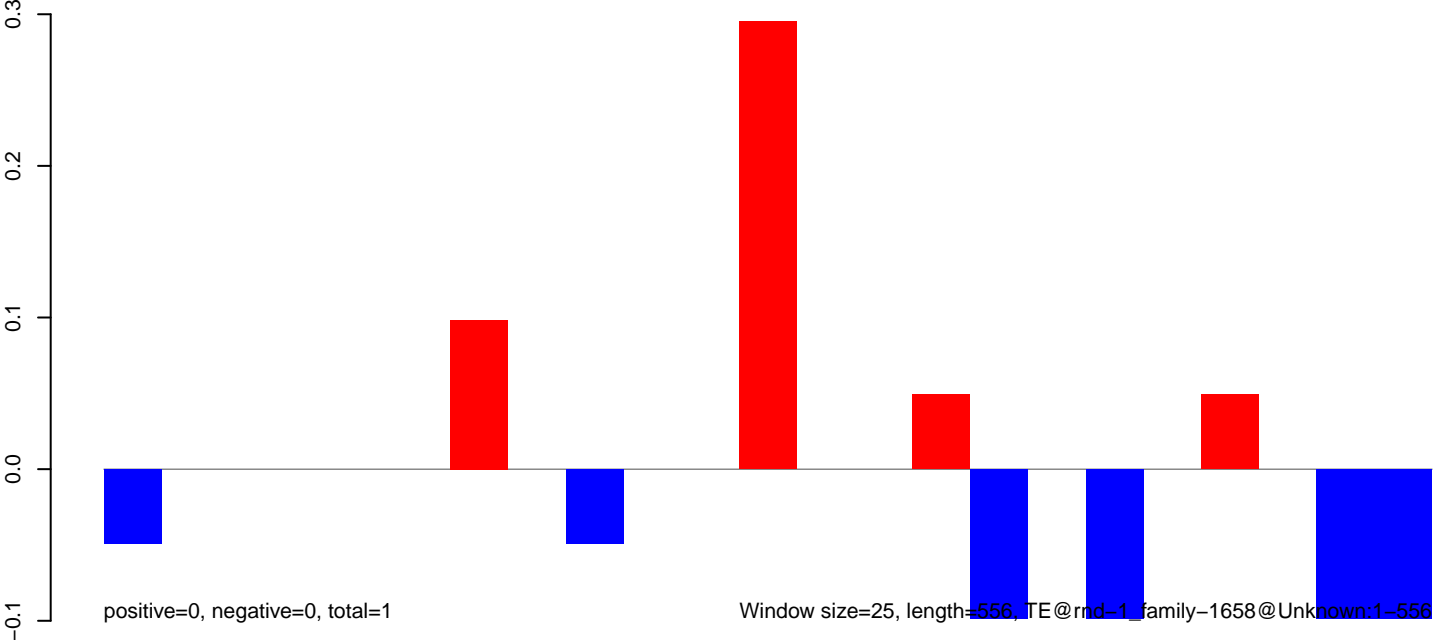
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



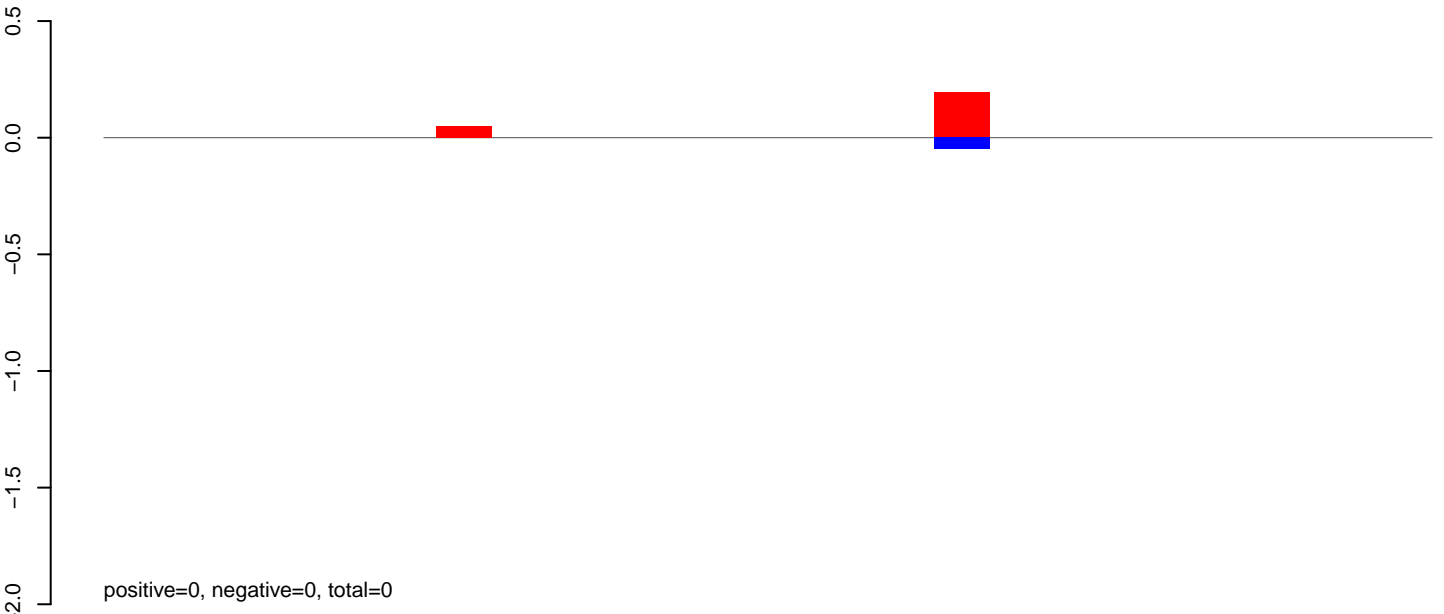
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



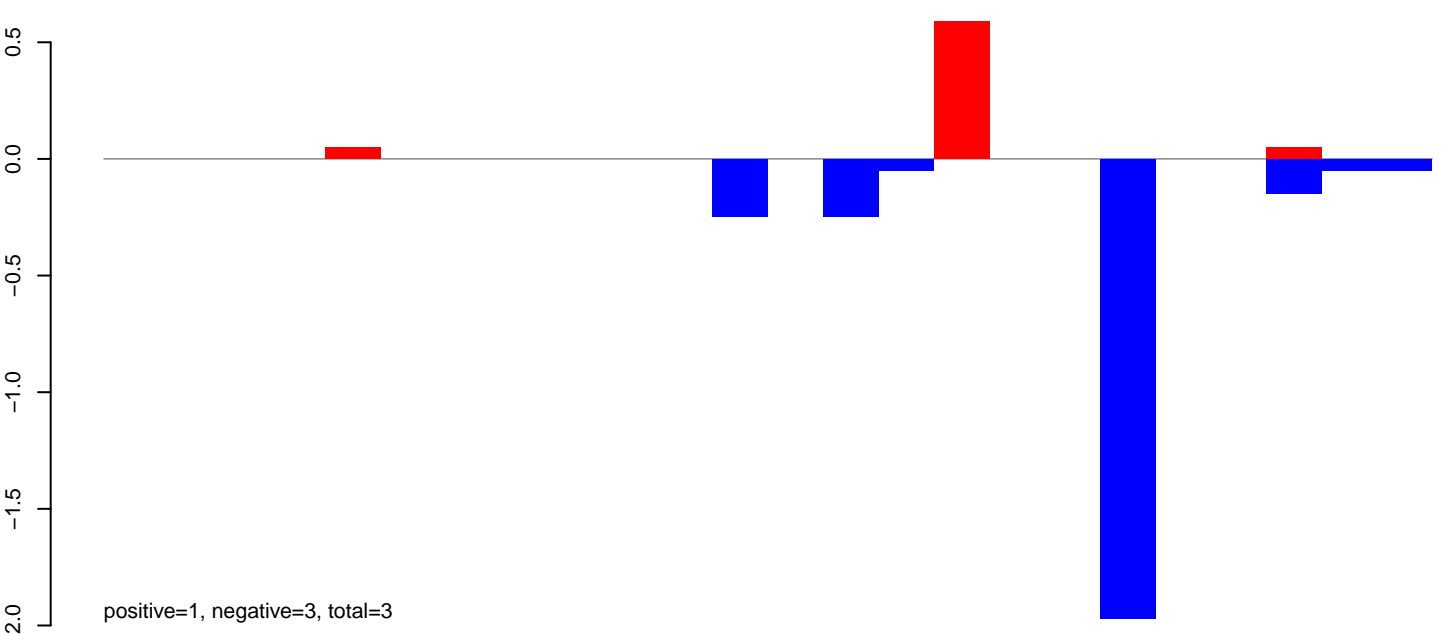
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



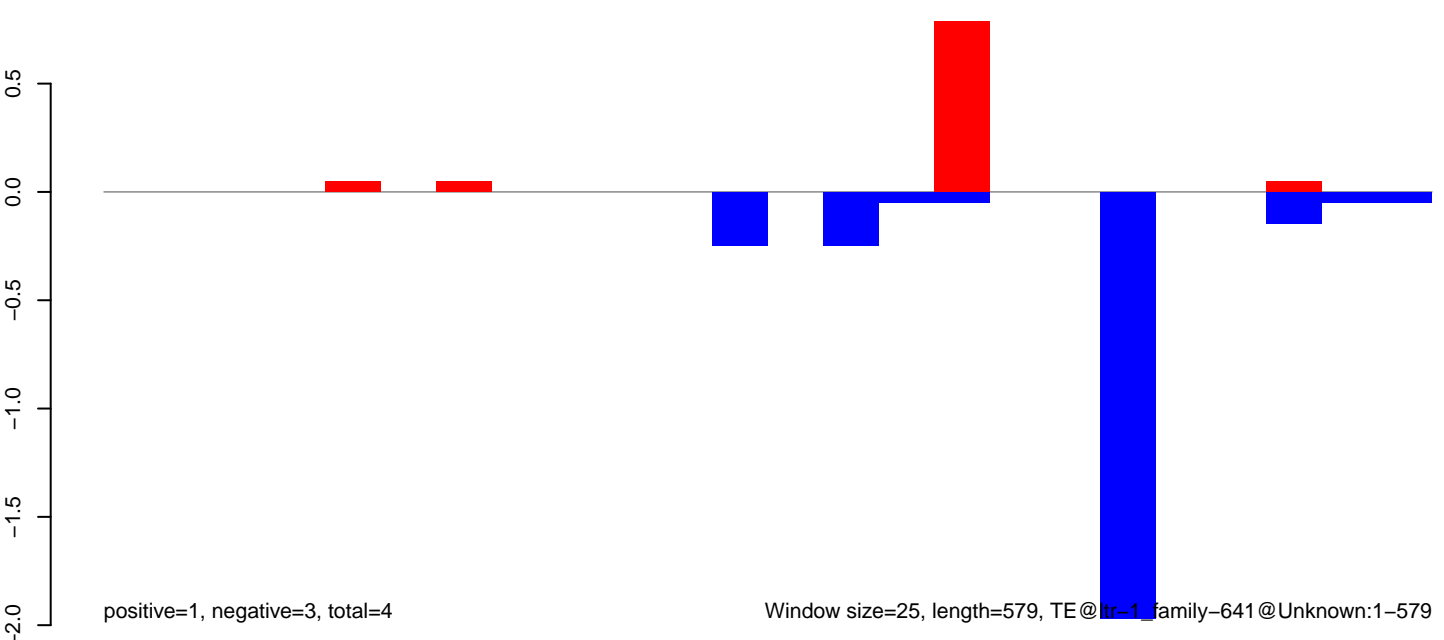
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



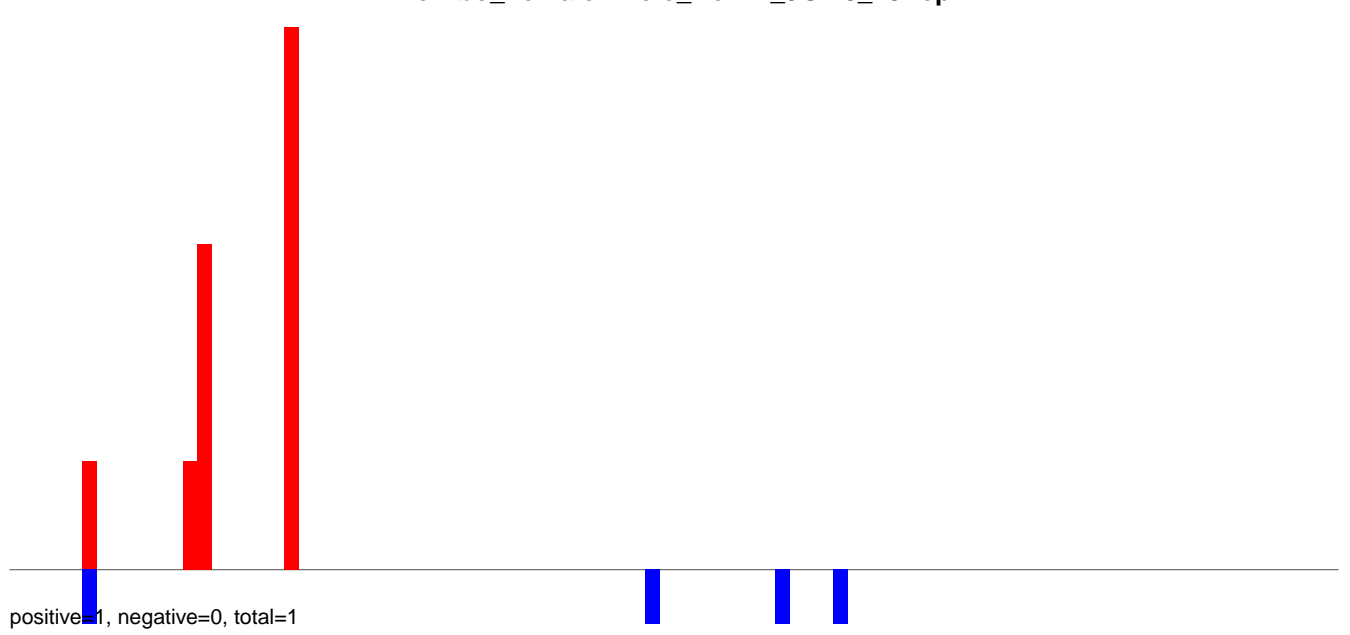
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



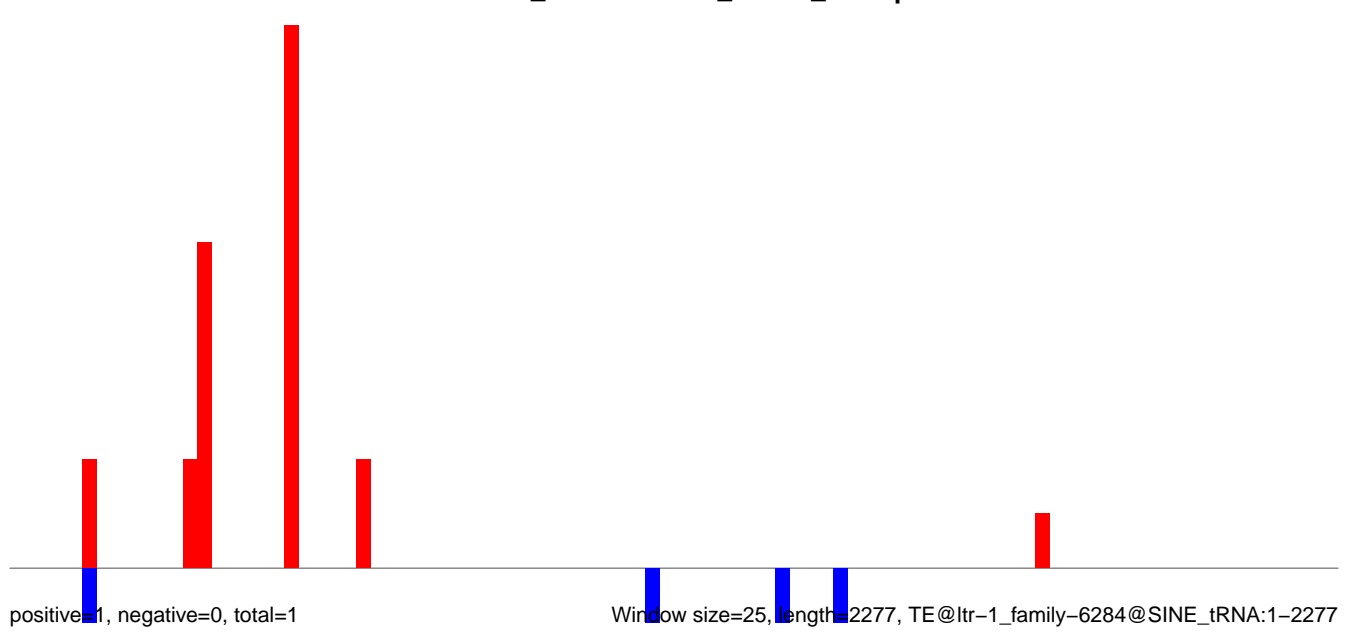
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



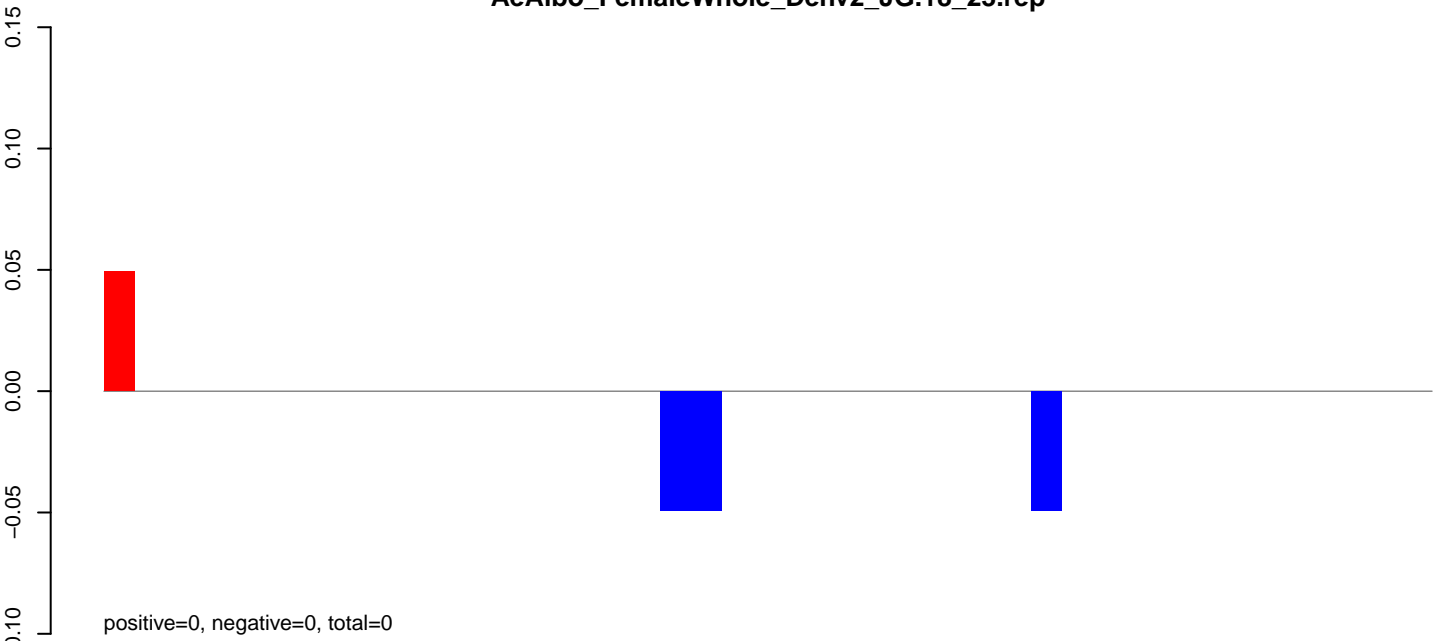
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



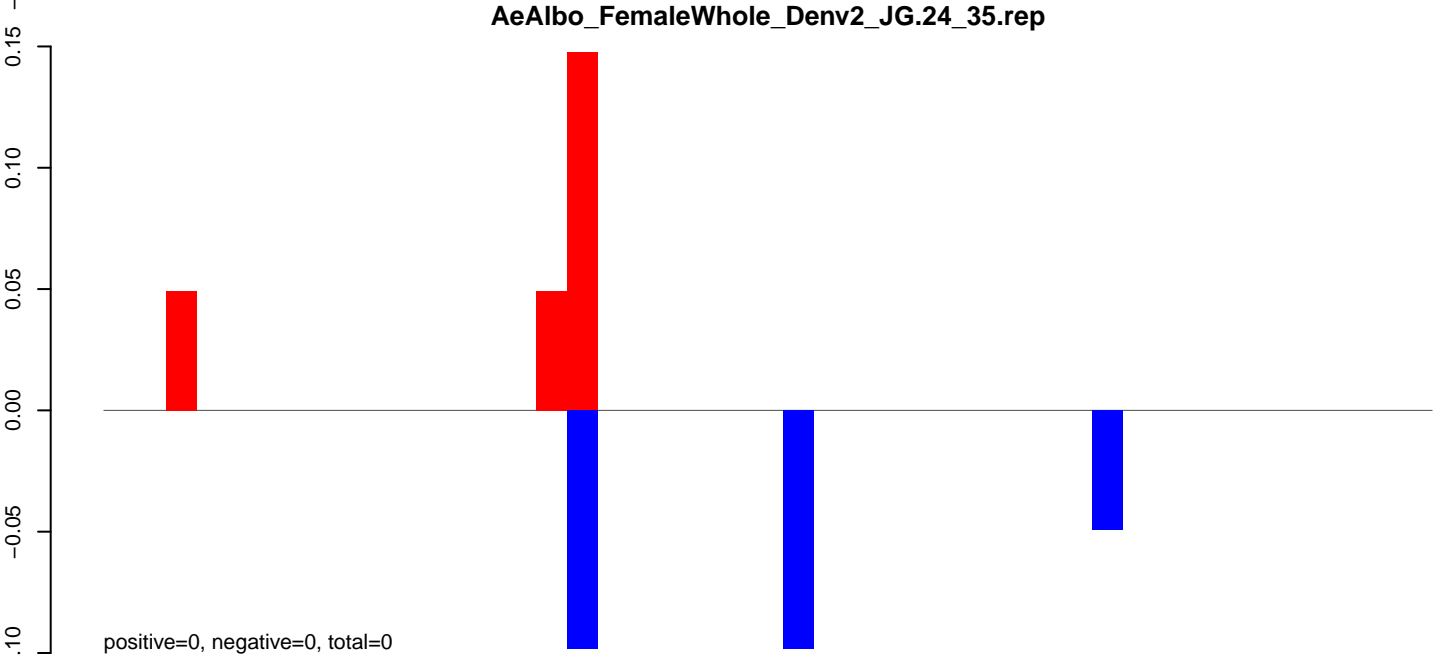
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



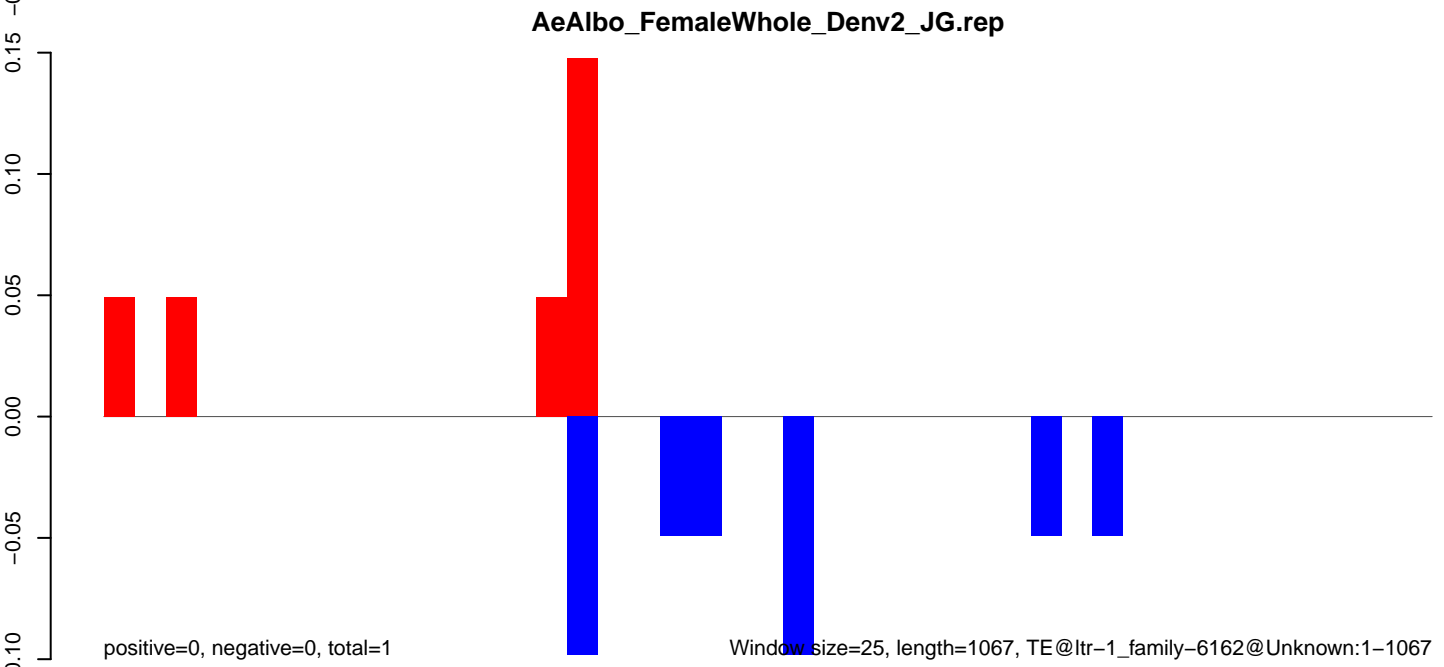
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



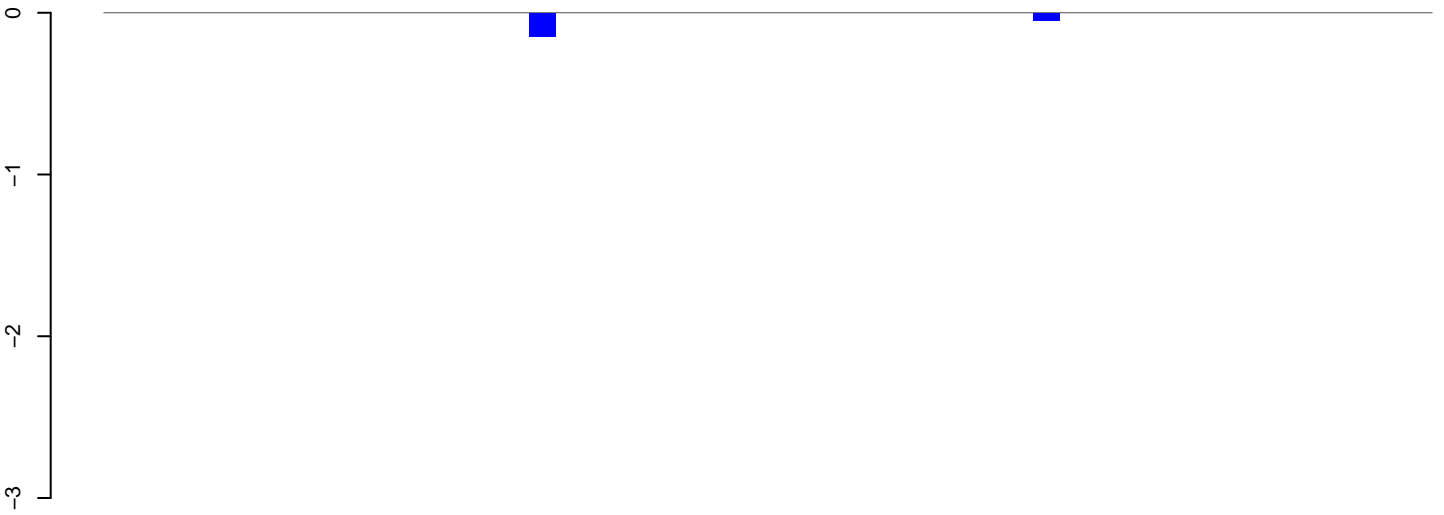
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

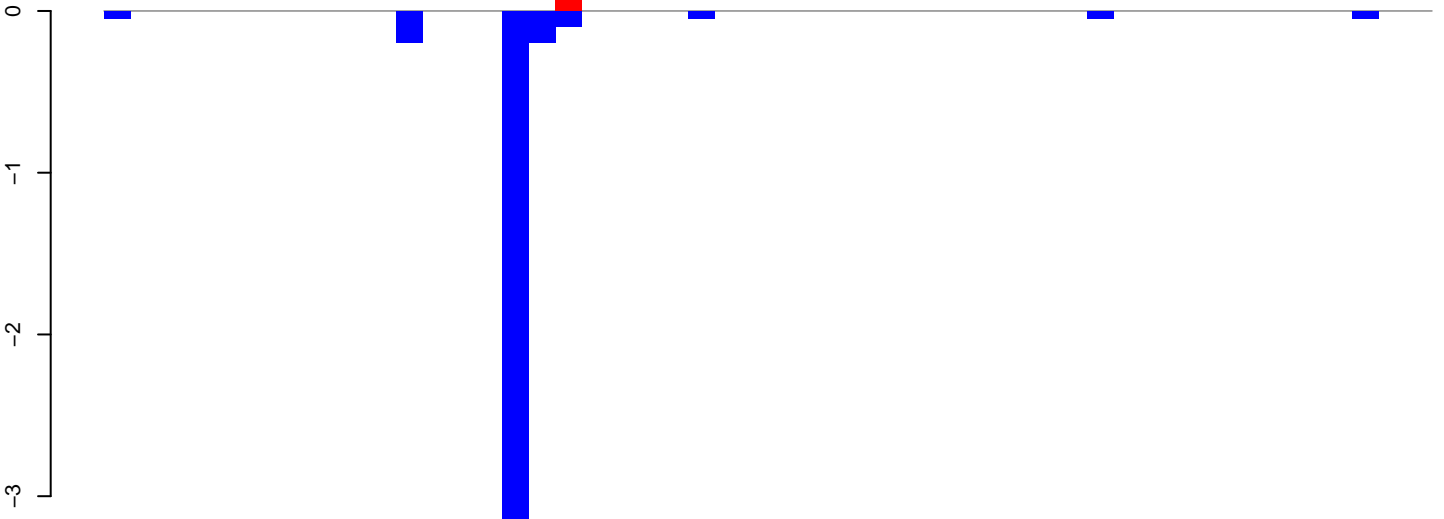


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



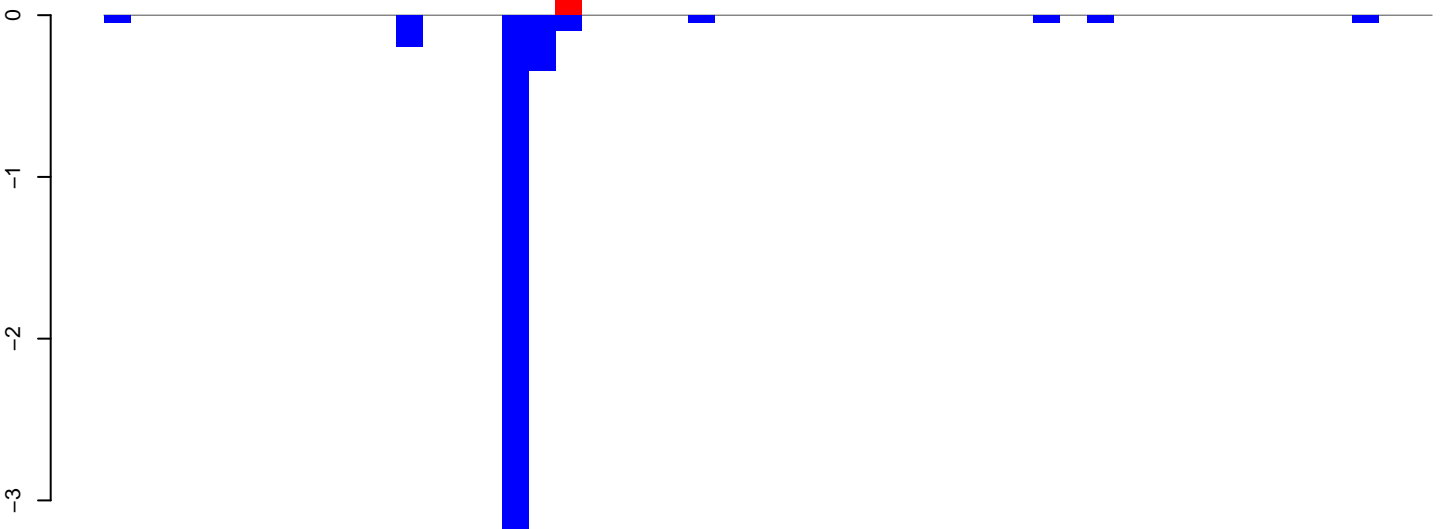
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

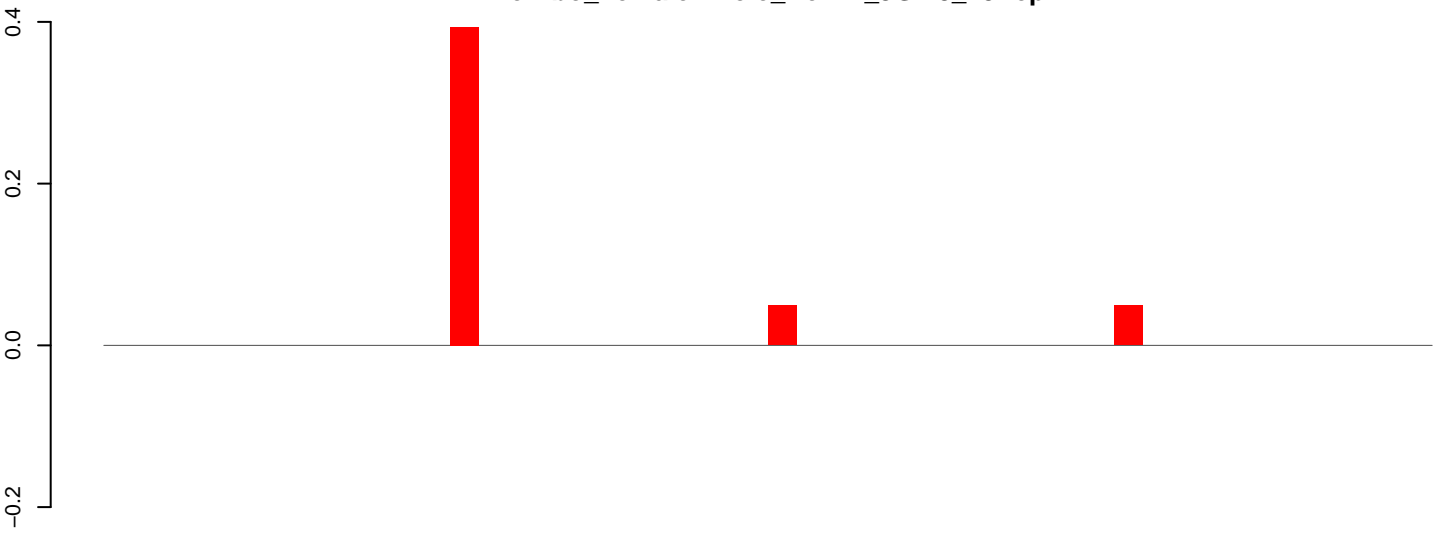


positive=0, negative=4, total=5

Window size=25, length=1237, TE@ltr-1\_family-5953@Unknown:1-1237

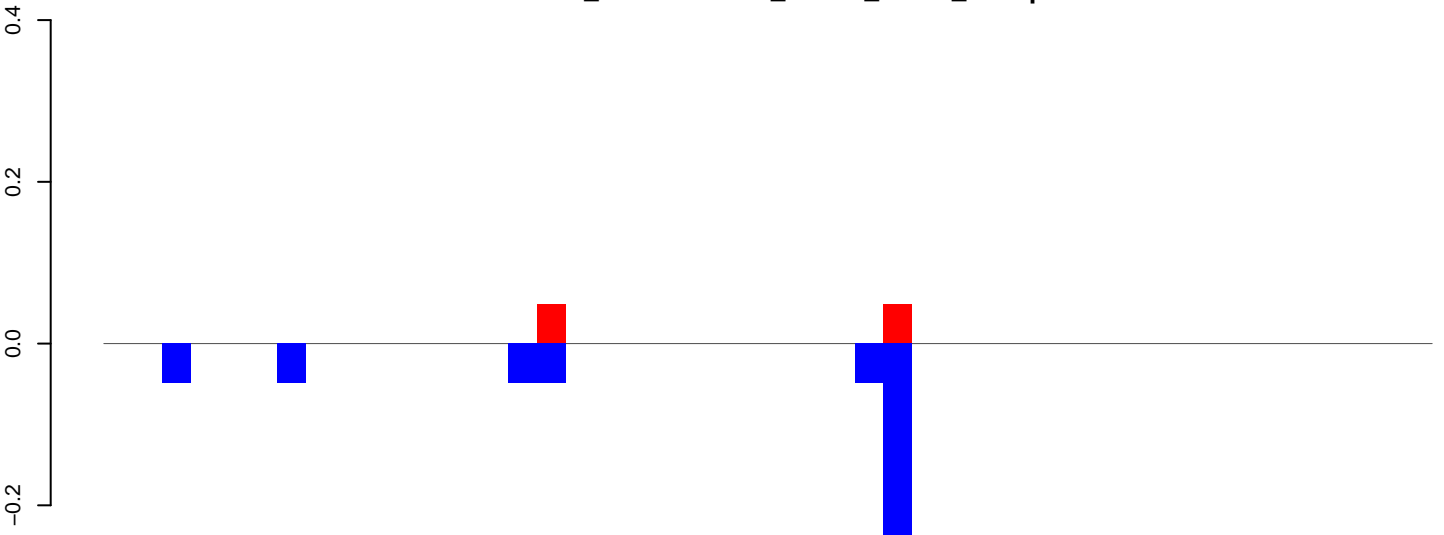


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



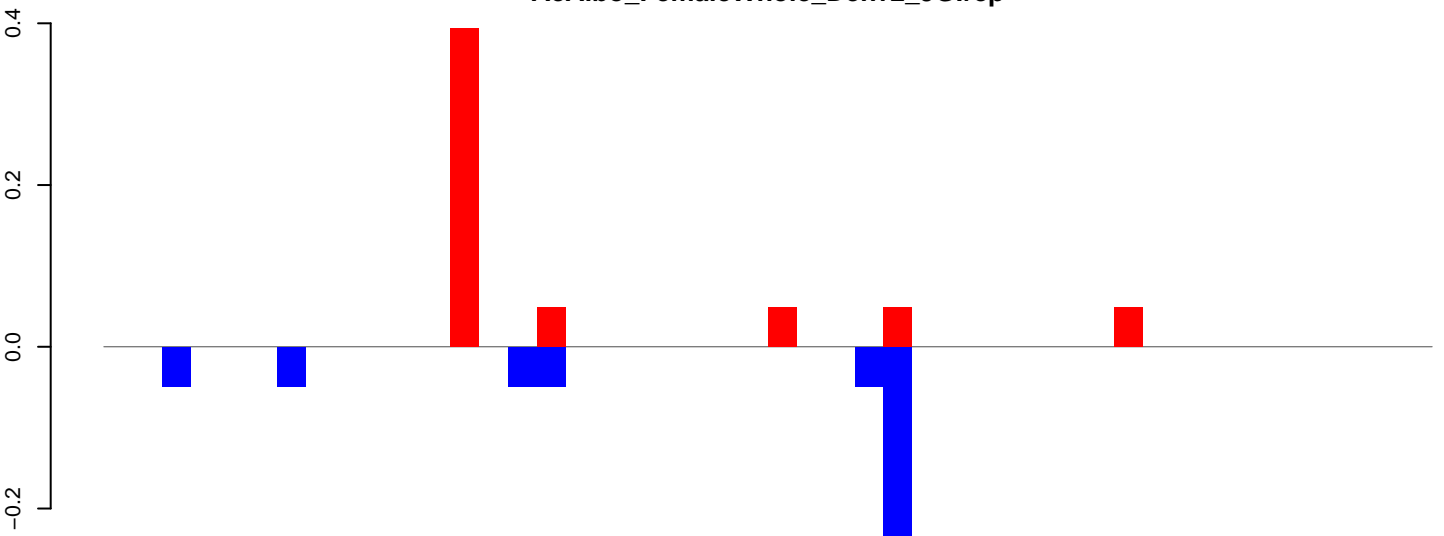
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



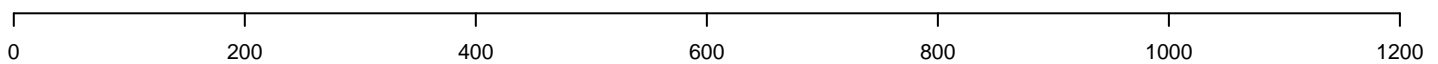
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

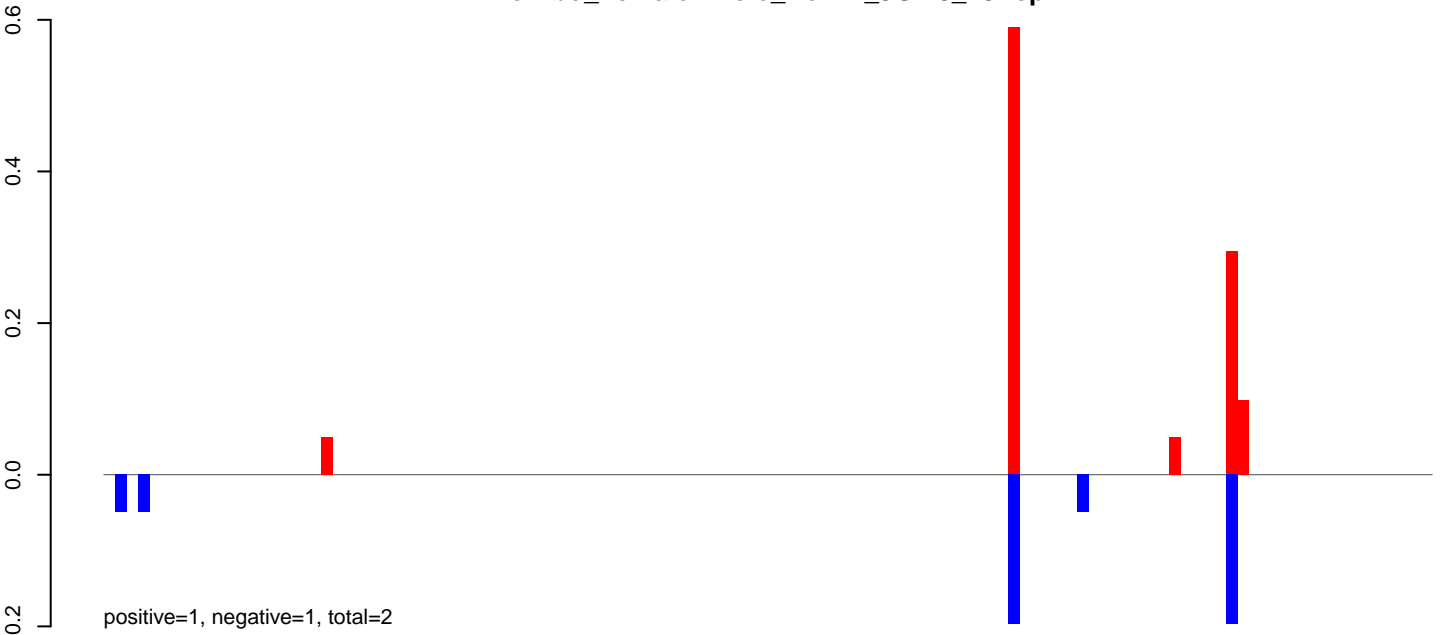


positive=1, negative=1, total=1

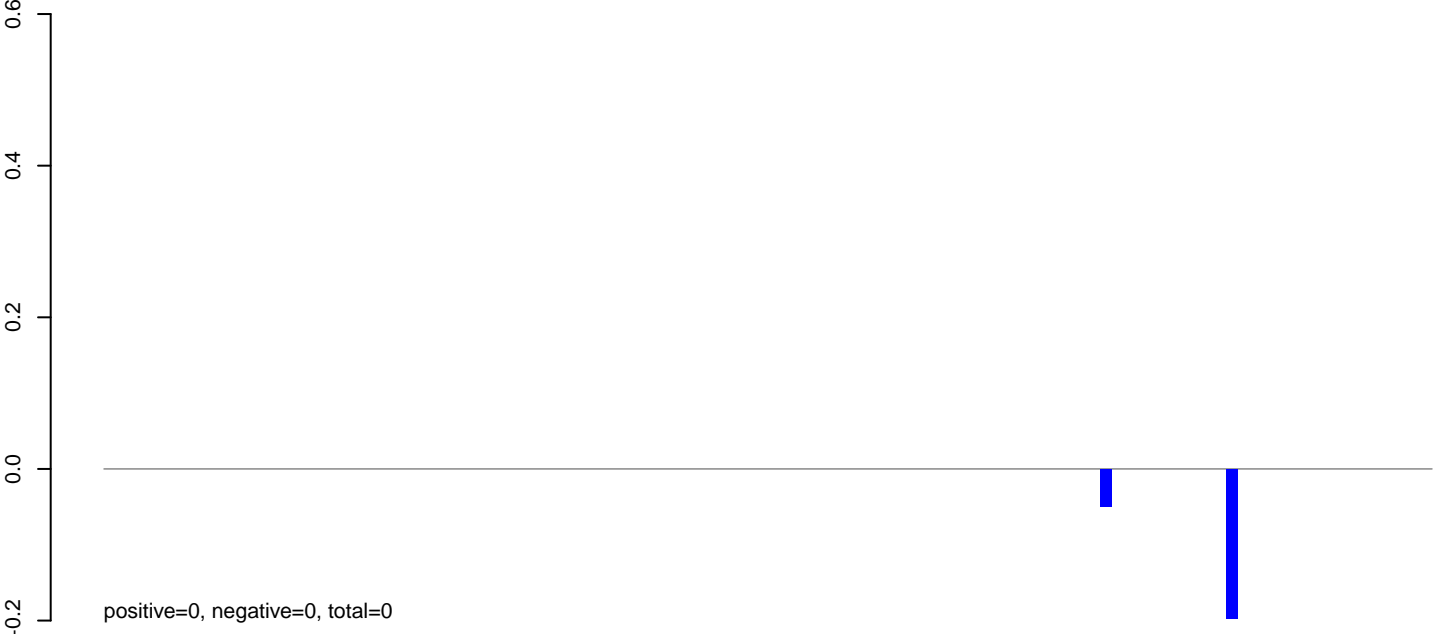
Window size=25, length=1135, TE@ltr-1\_family-5935@LTR\_Gypsy:1-1135



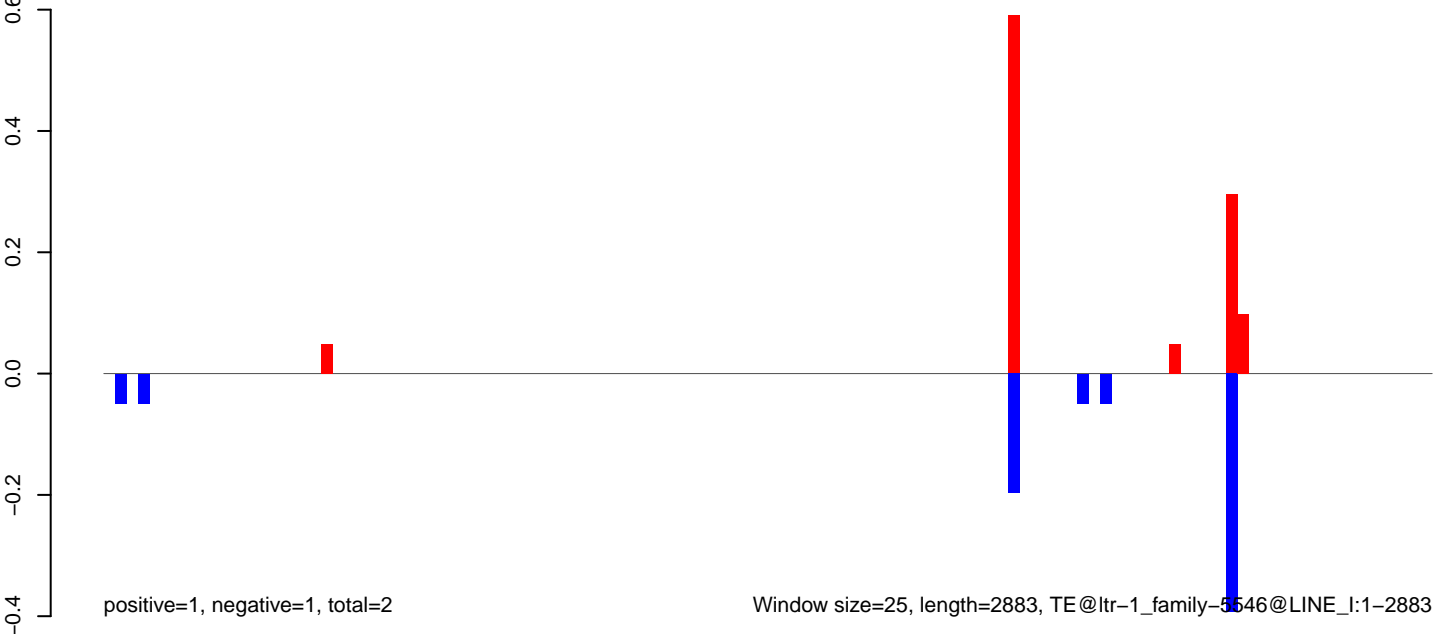
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

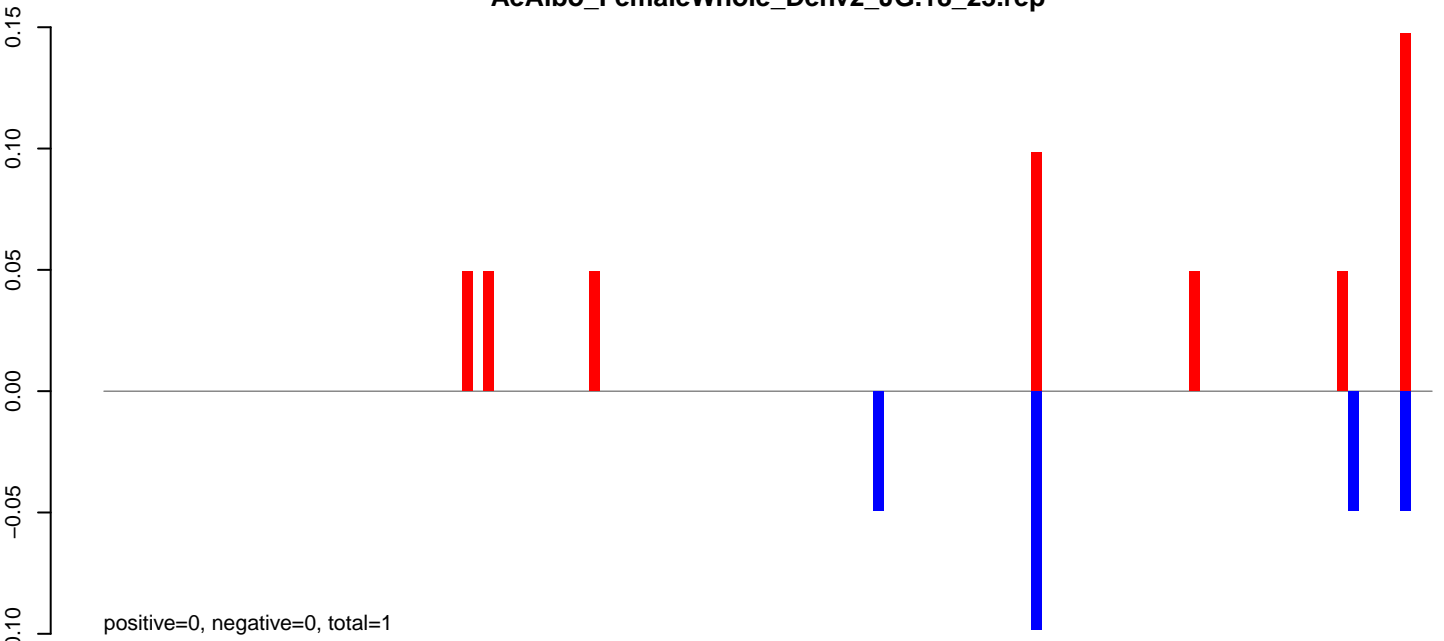


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=2883, TE@ltr-1\_family-5546@LINE\_I:1-2883

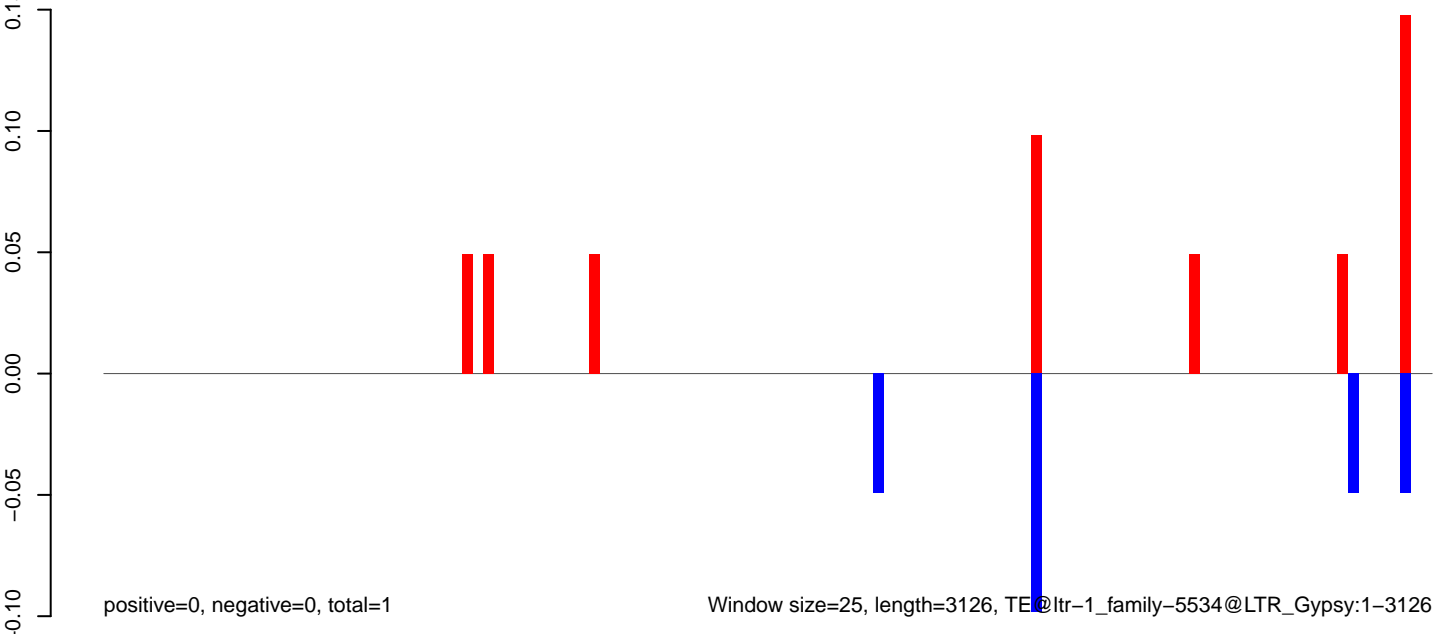
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

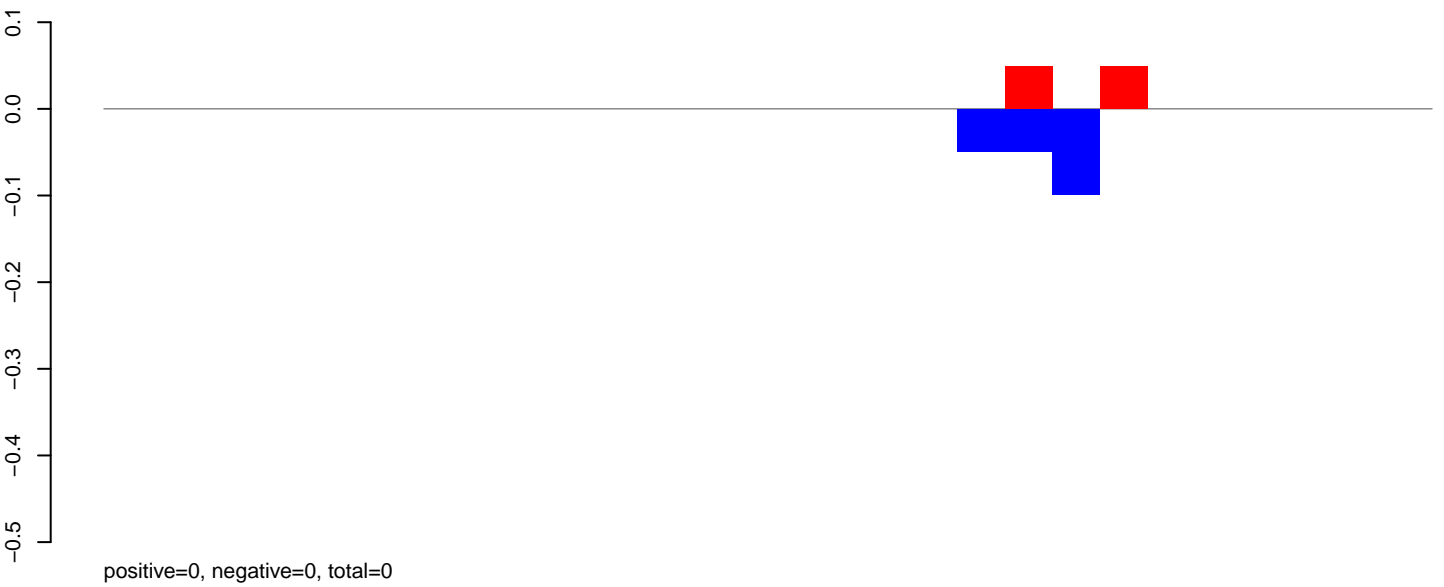


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

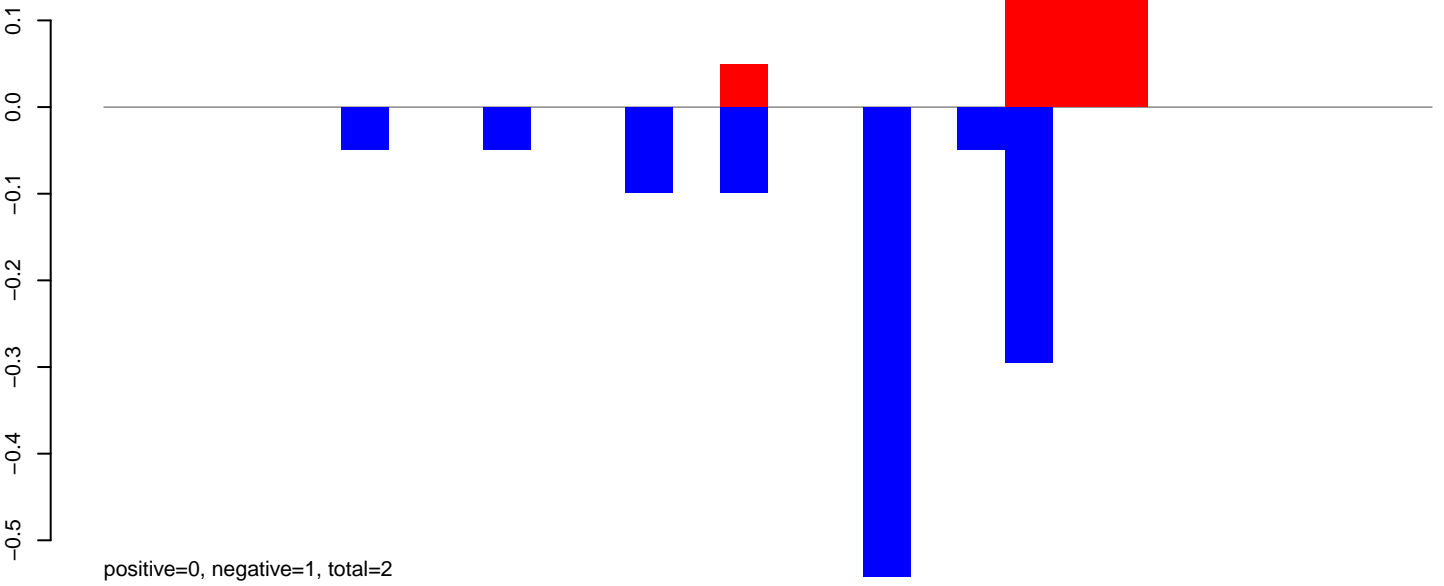


Window size=25, length=3126, TE@ltr-1\_family-5534@LTR\_Gypsy:1-3126

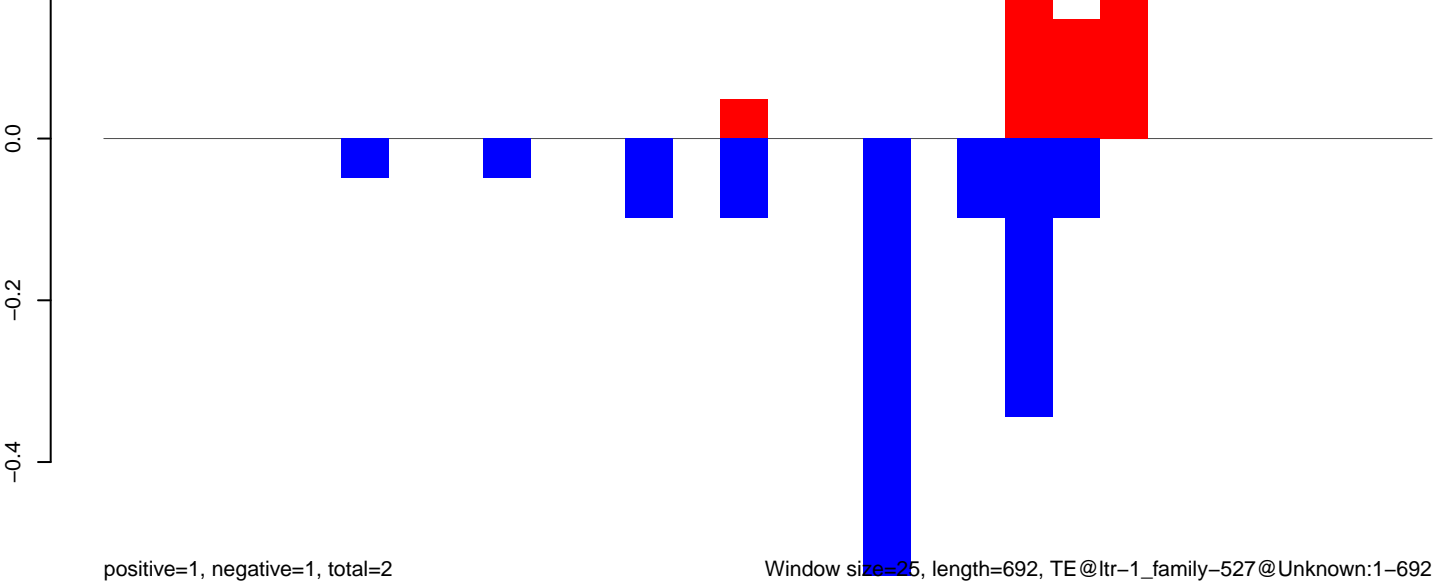
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

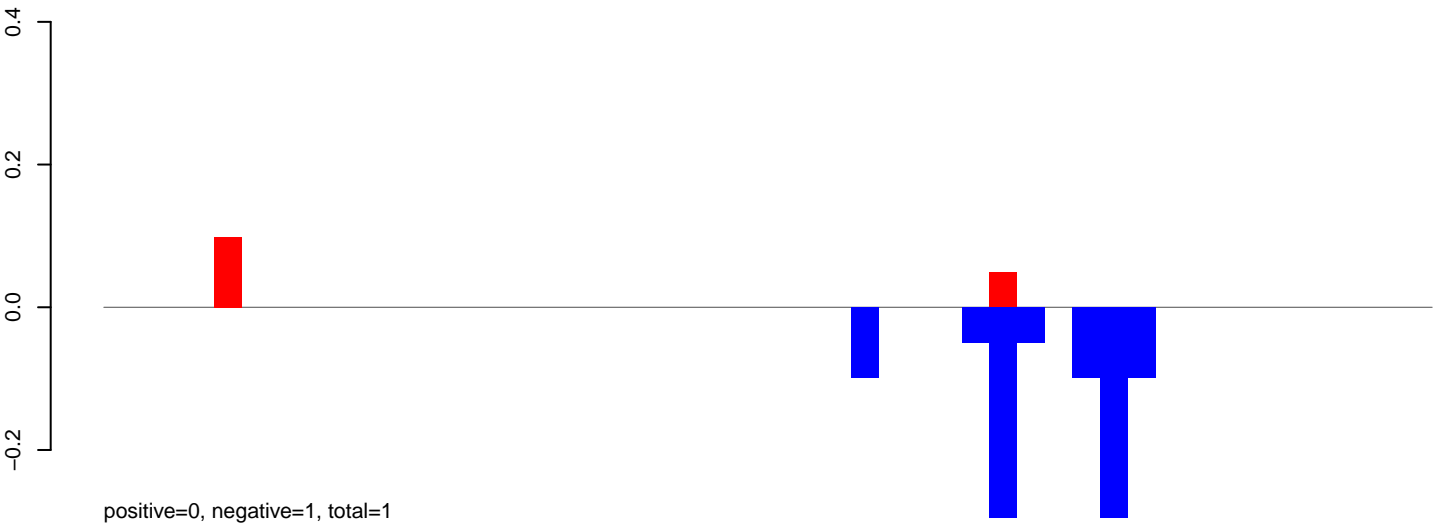


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

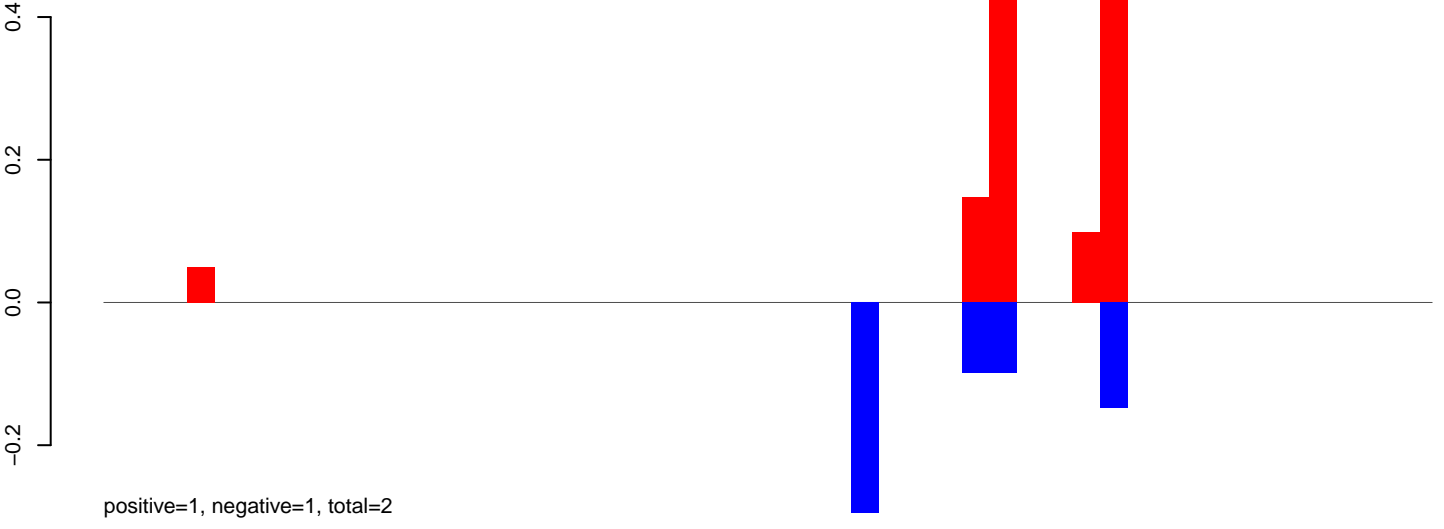


Window size=25, length=692, TE@ltr-1\_family-527@Unknown:1-692

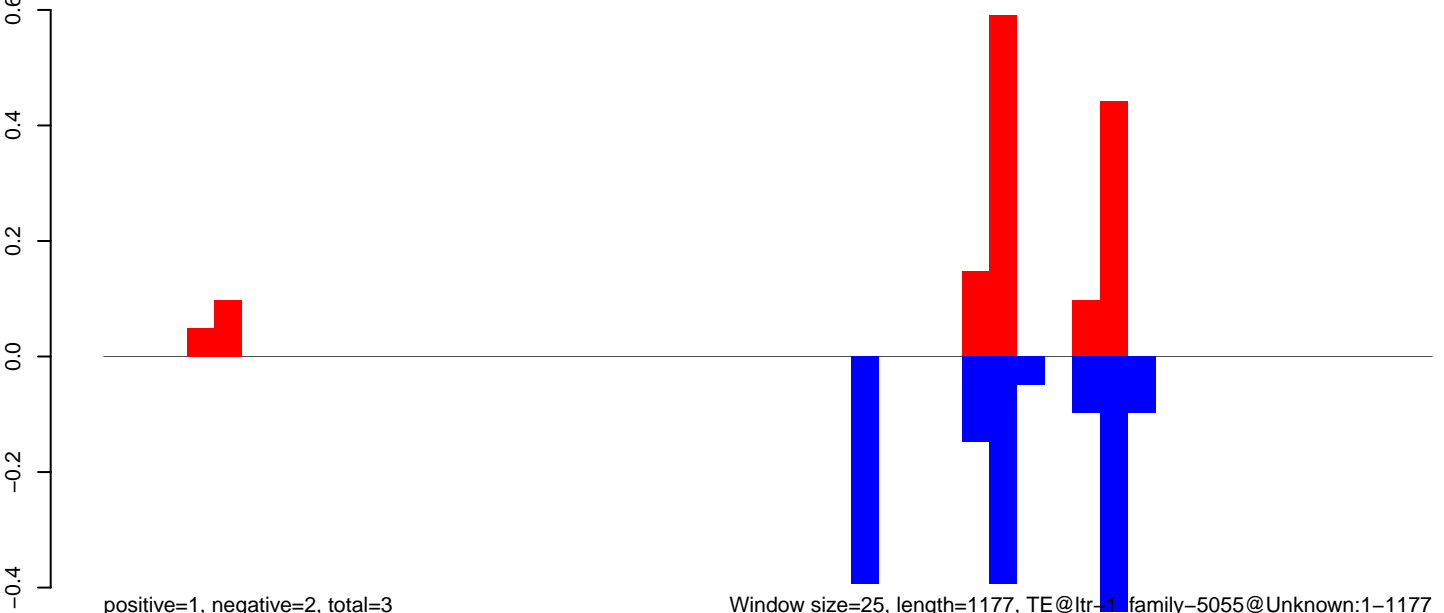
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

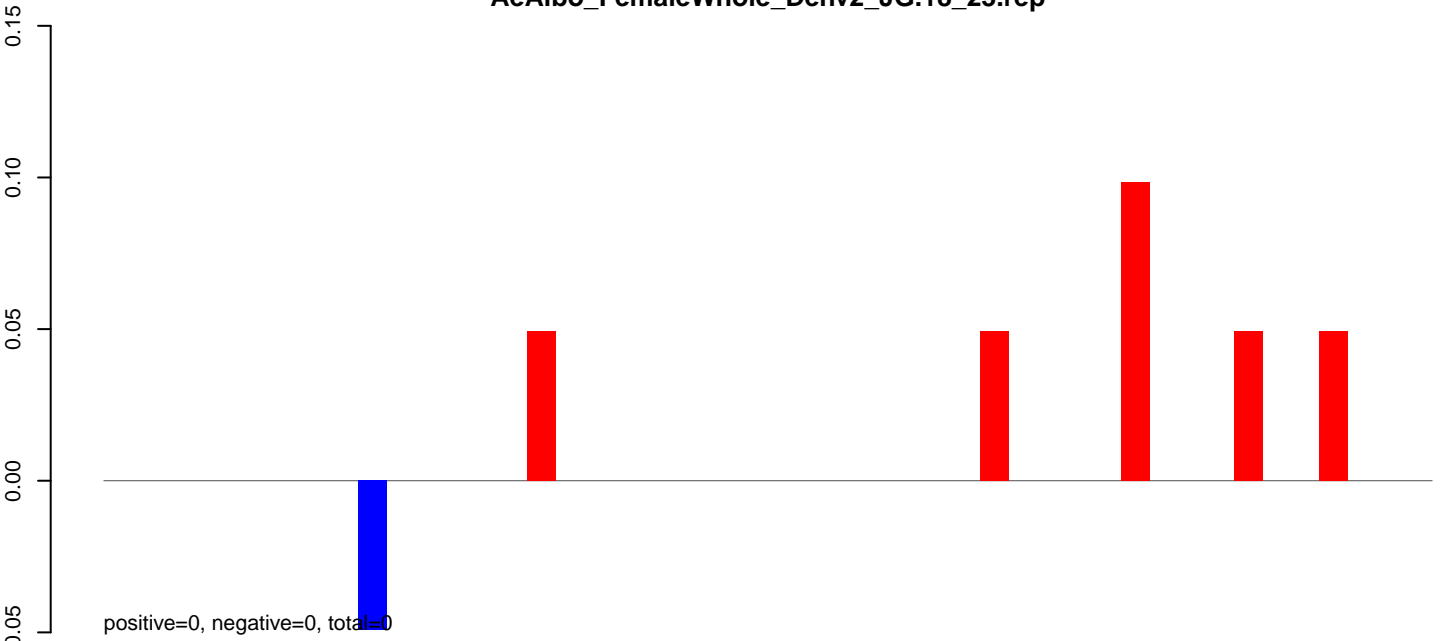


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

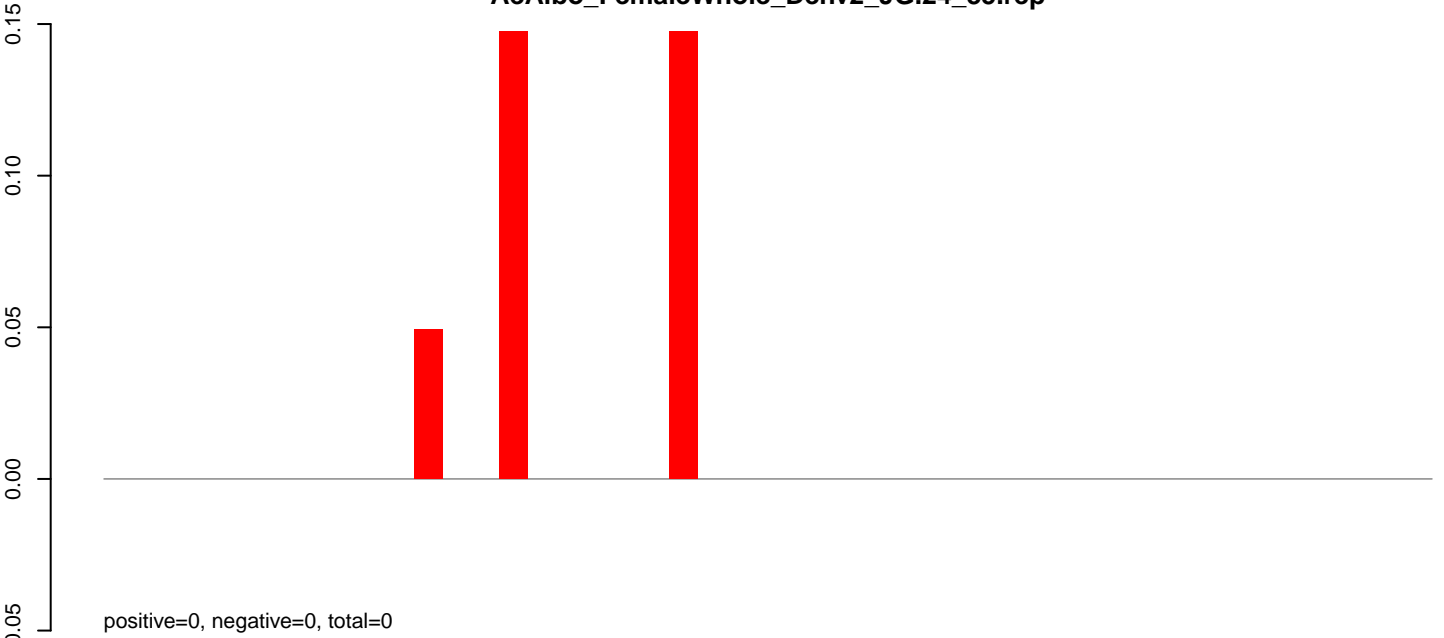


Window size=25, length=1177, TE@ltr-1\_family-5055@Unknown:1-1177

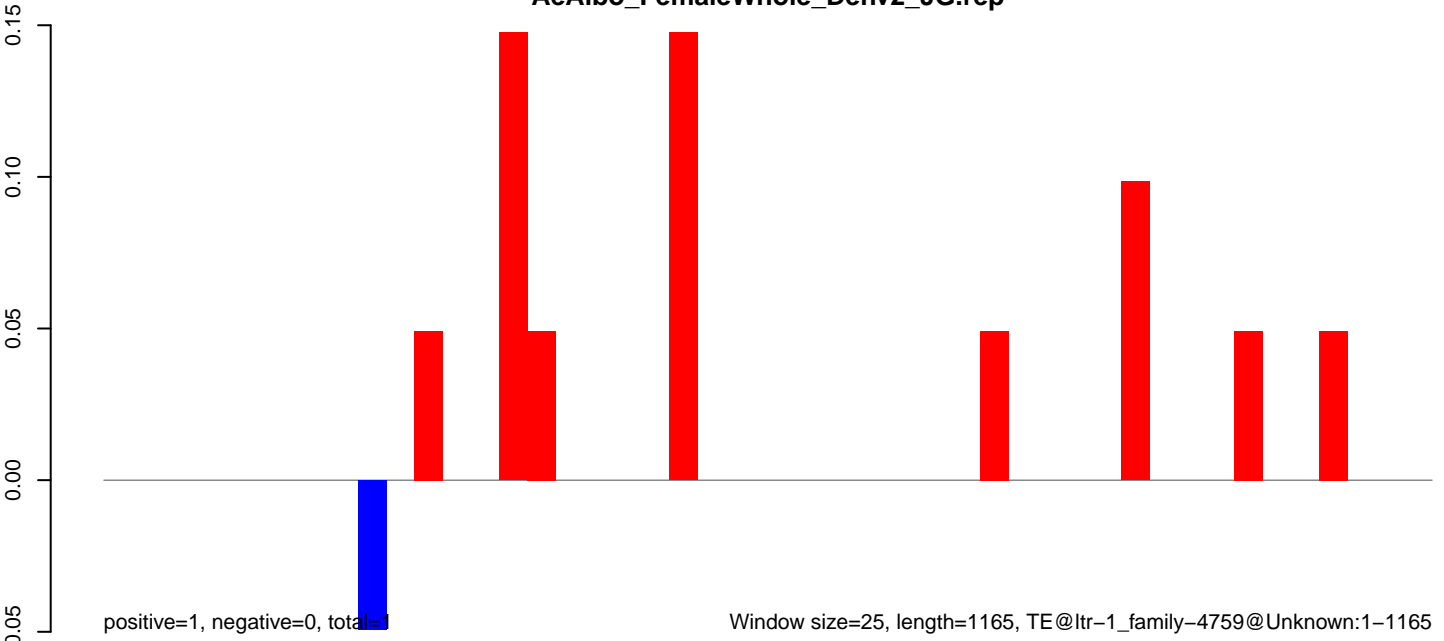
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

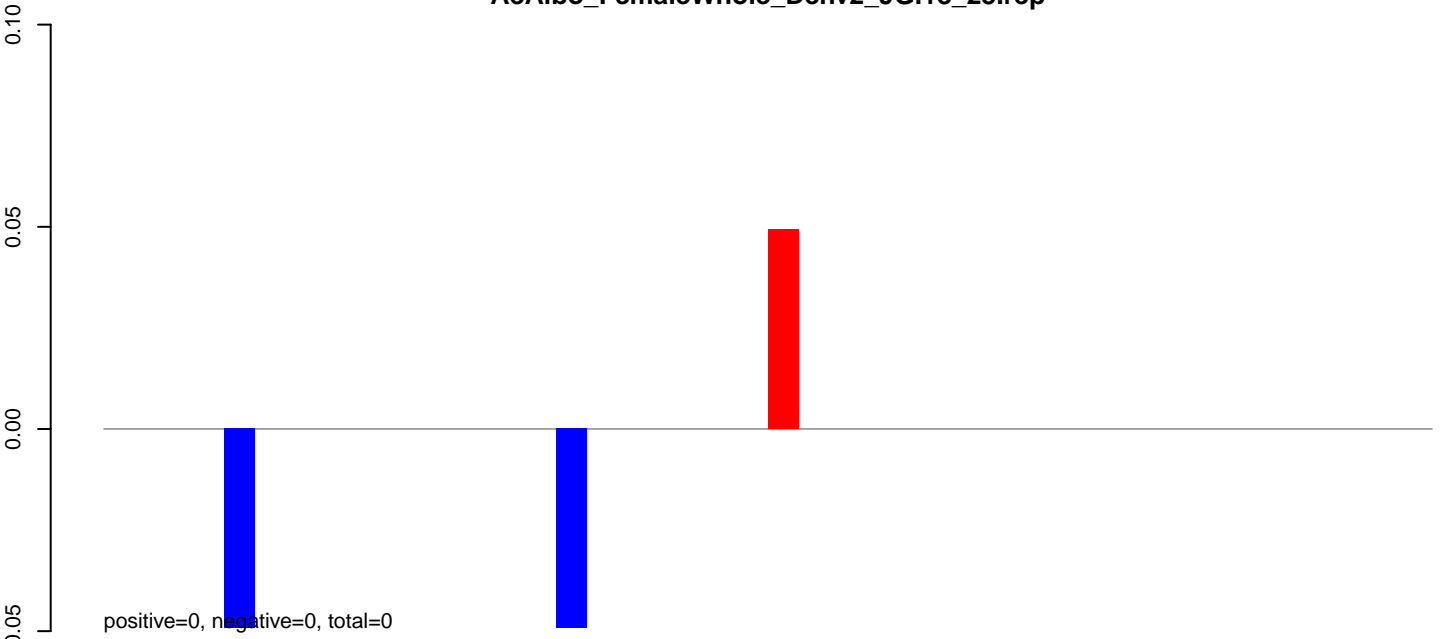


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1165, TE@ltr-1\_family-4759@Unknown:1-1165

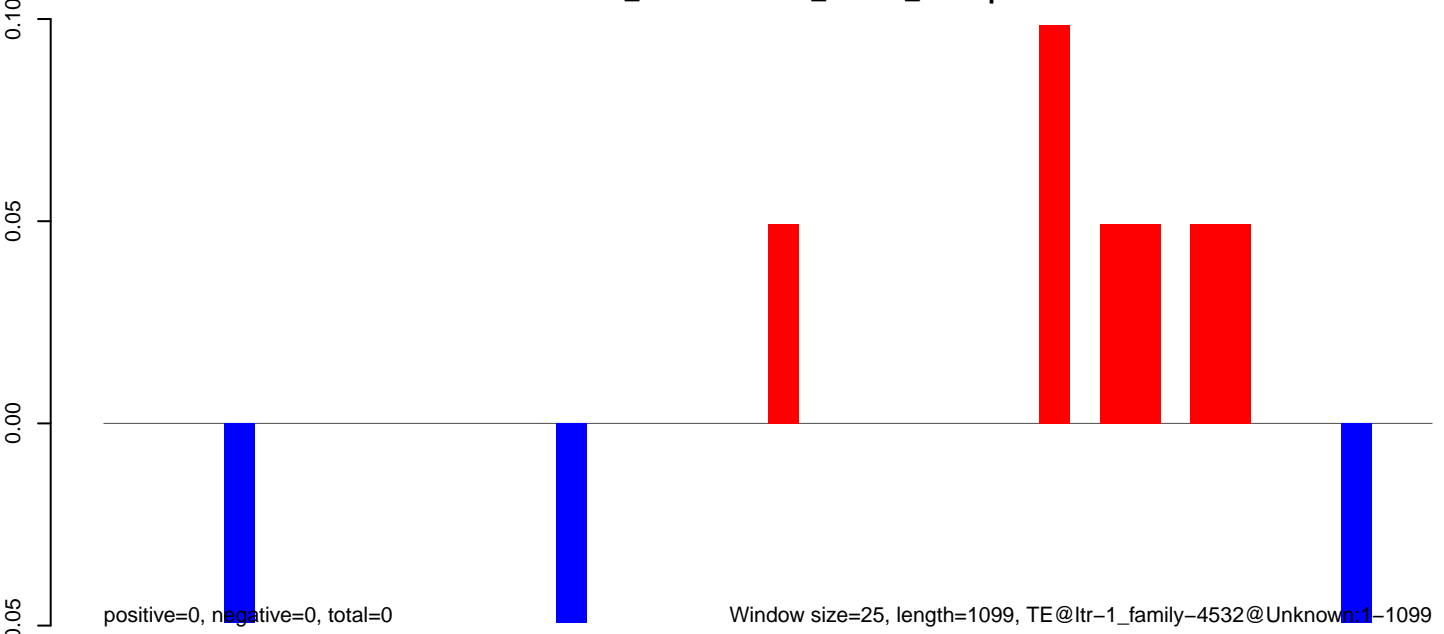
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

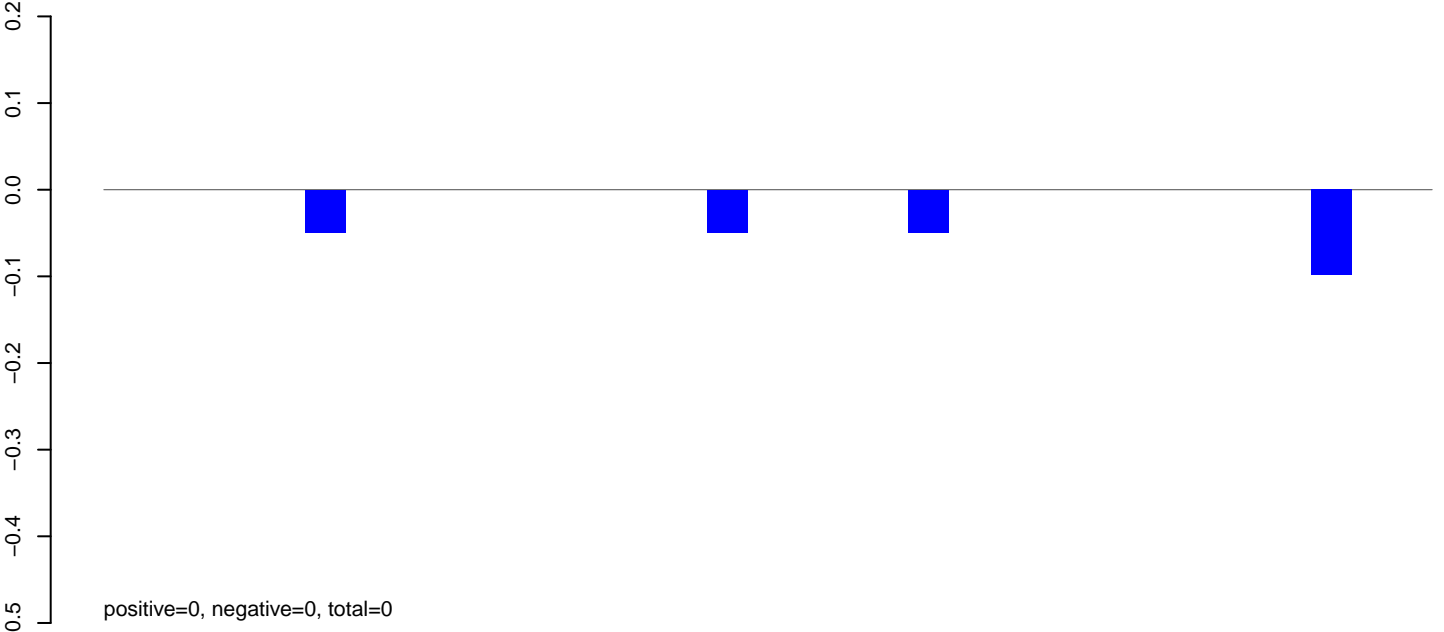


Window size=25, length=1099, TE@ltr-1\_family-4532@Unknown:1-1099

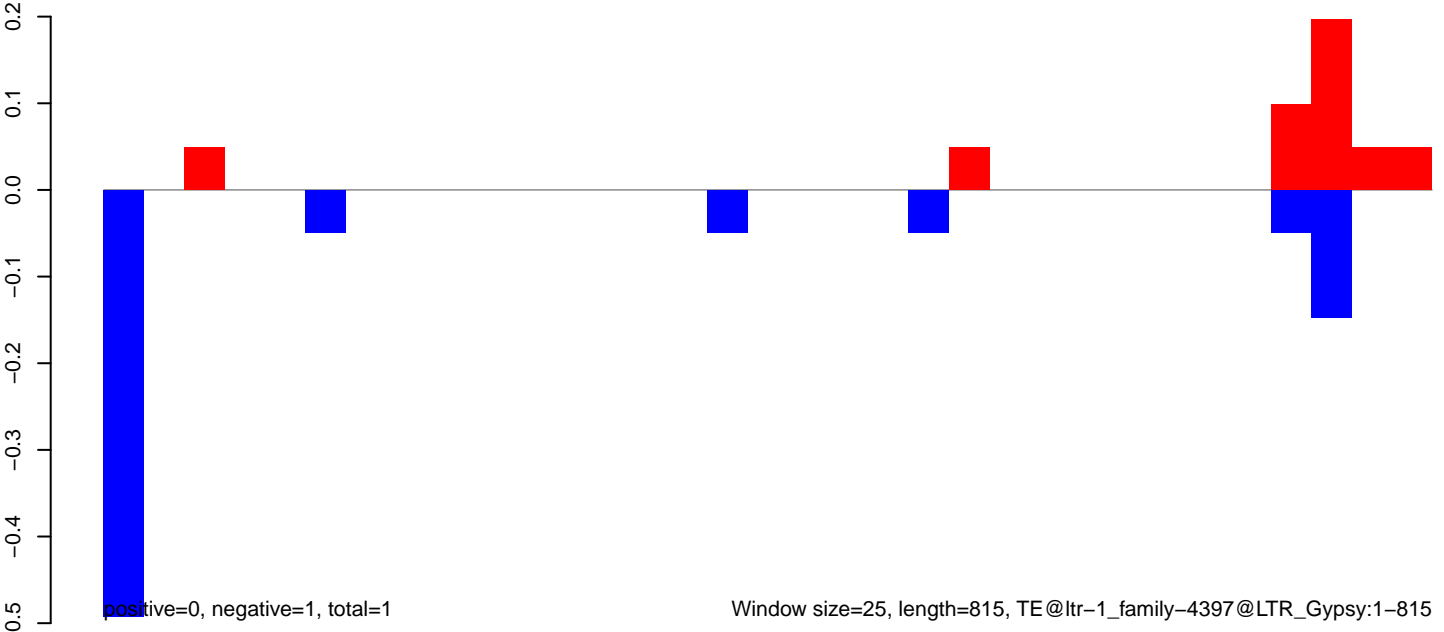
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

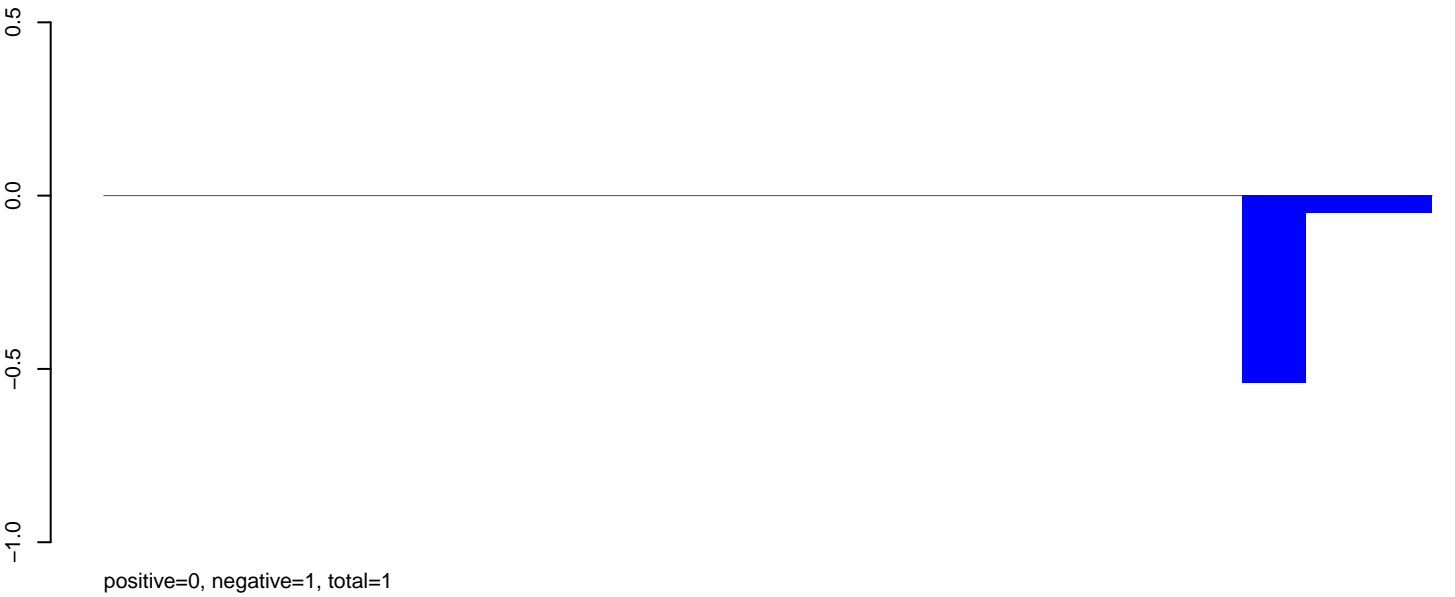


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

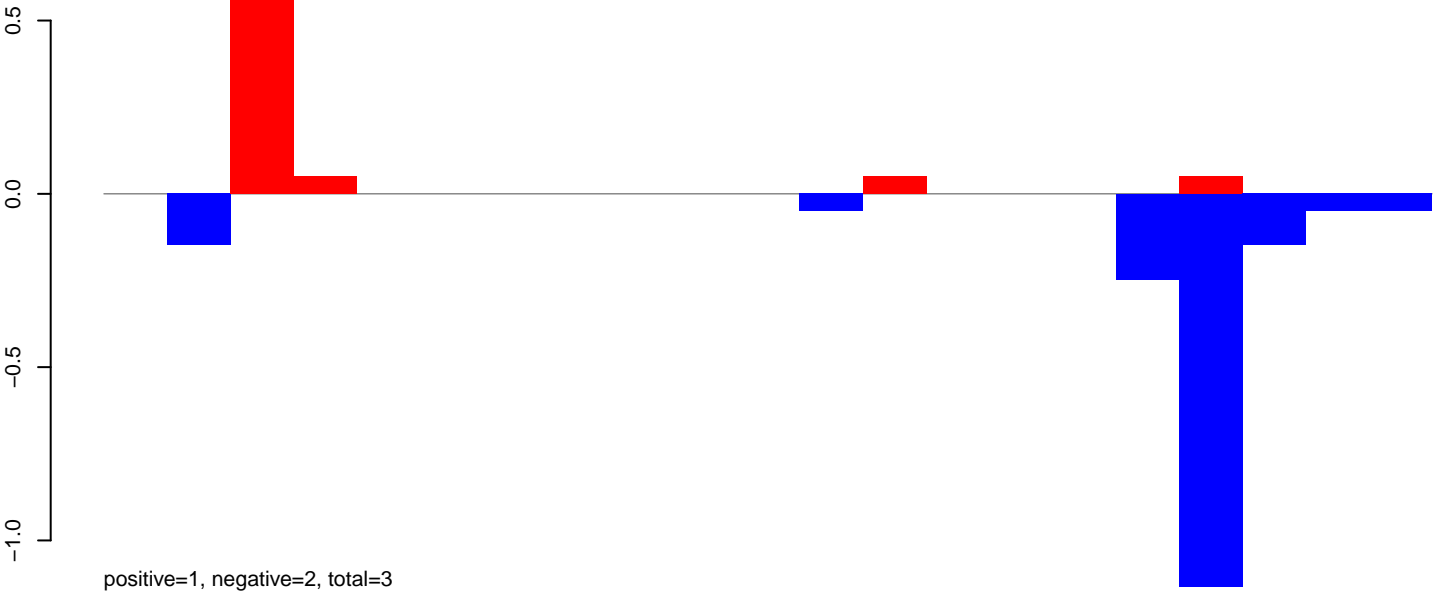




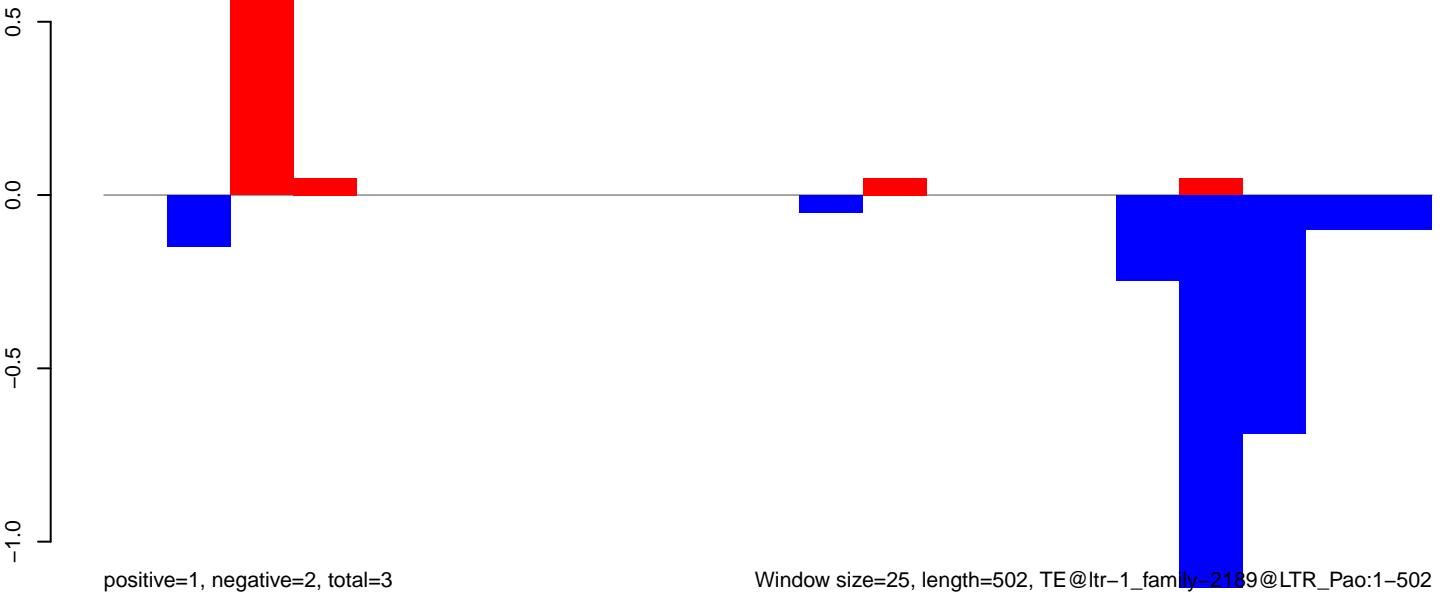
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



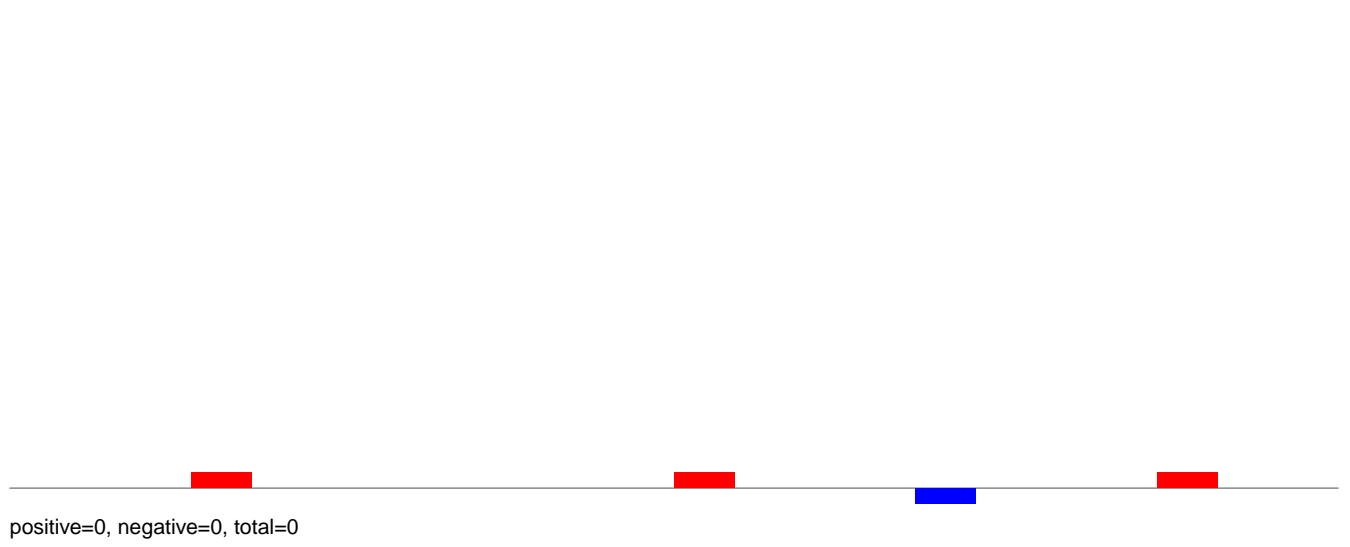
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



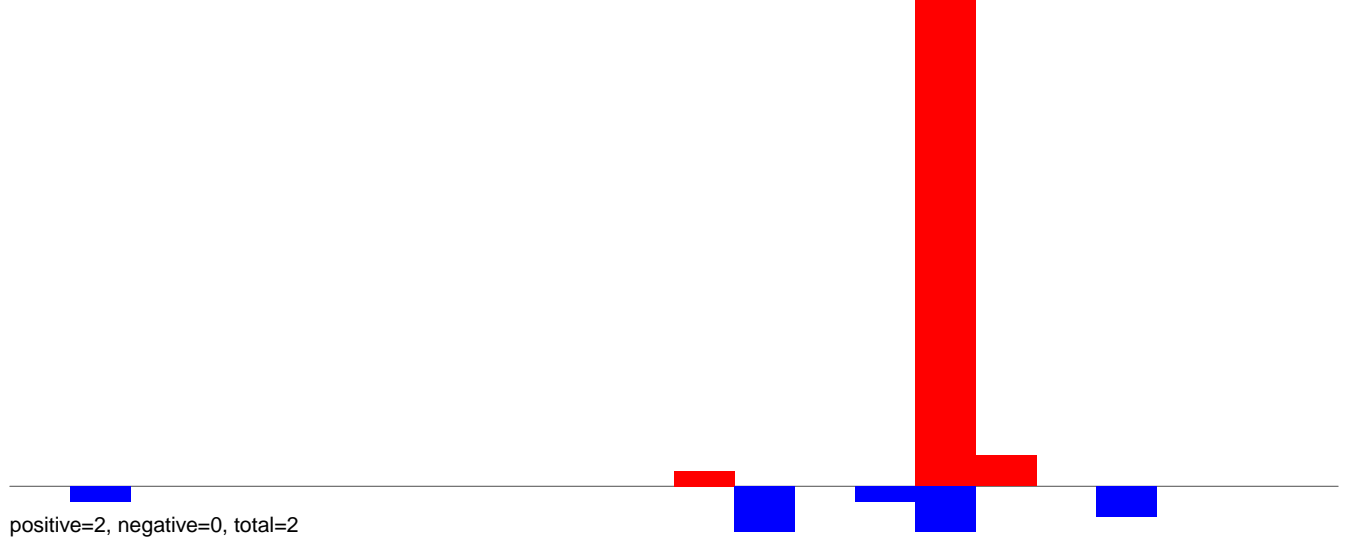
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



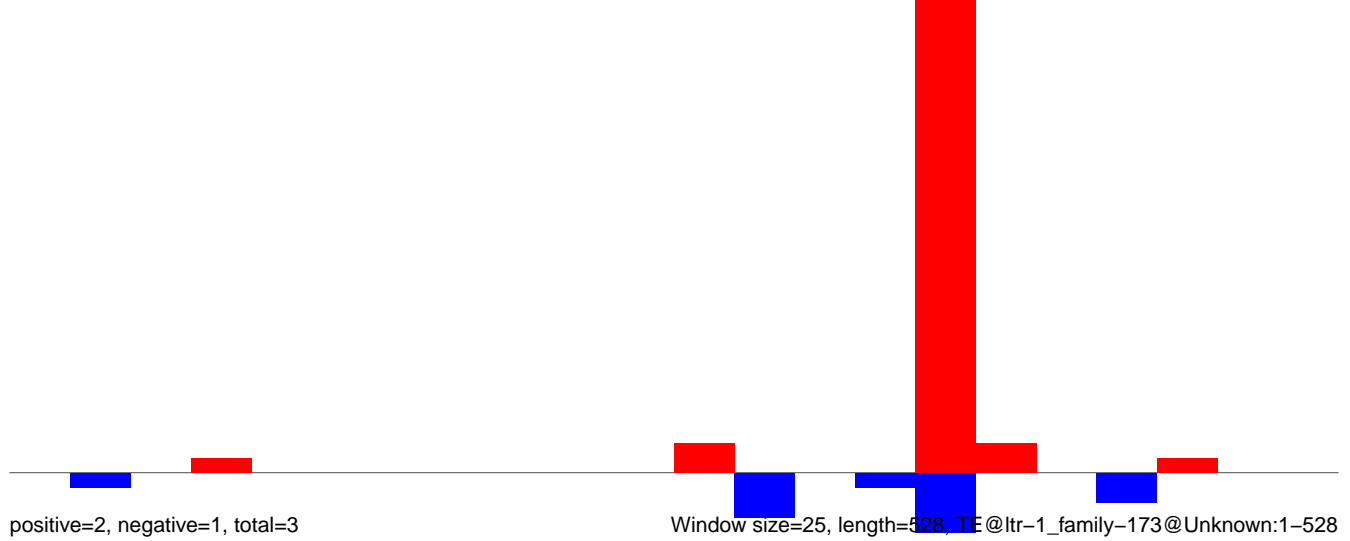
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



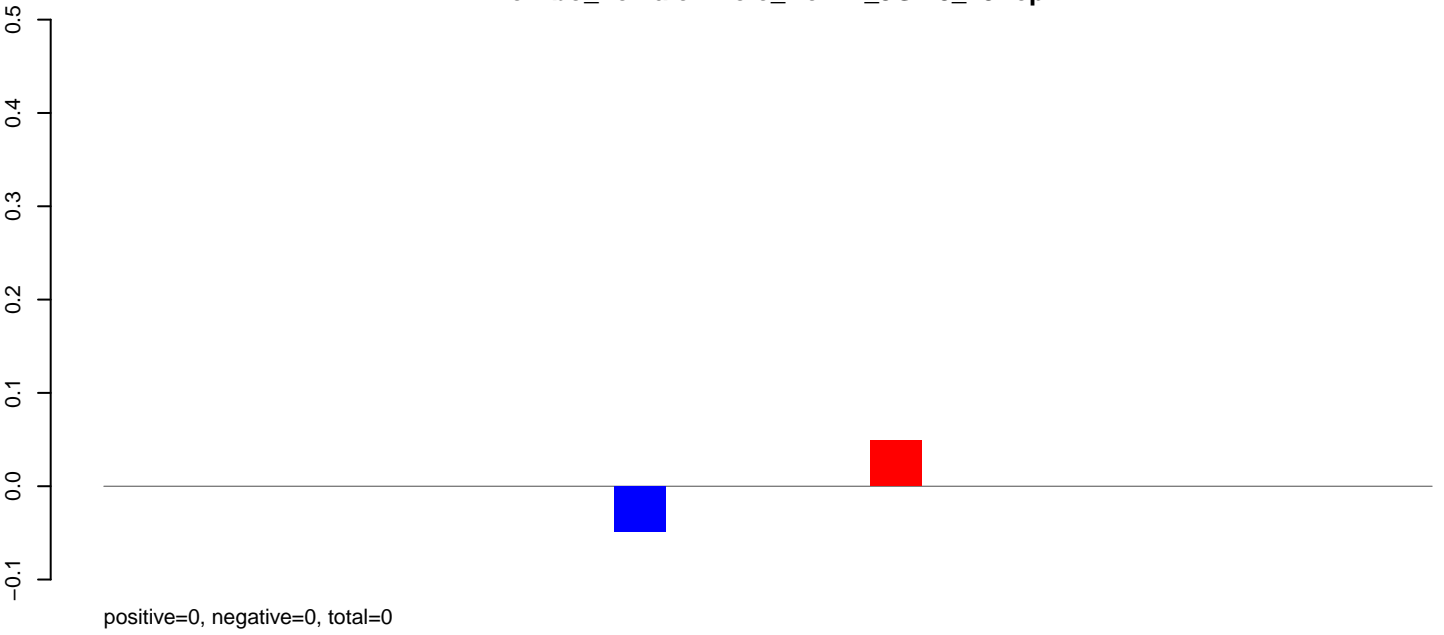
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



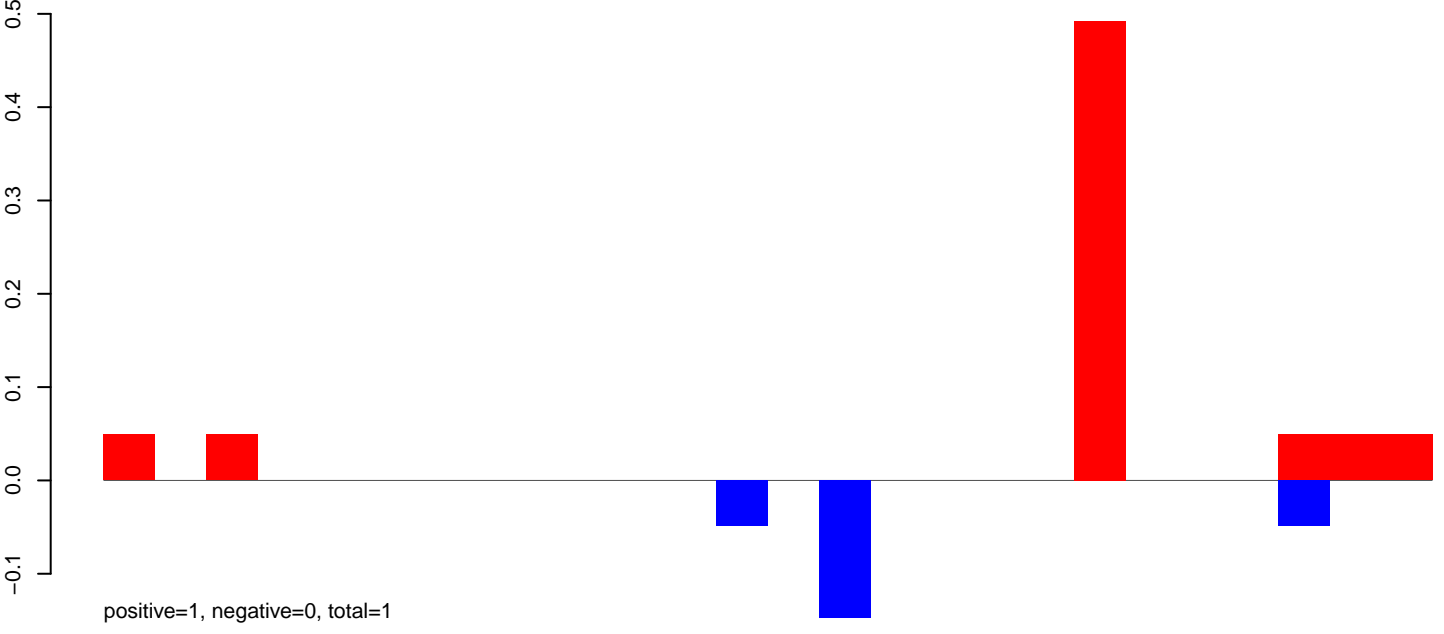
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



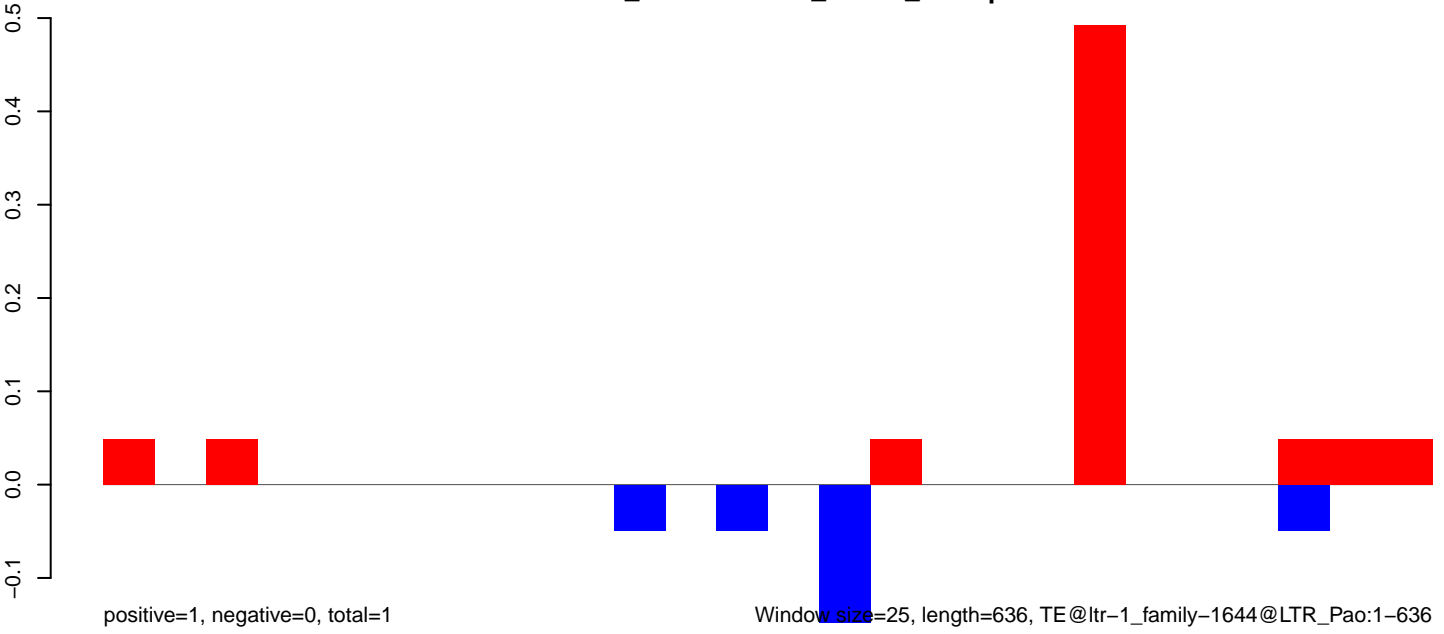
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

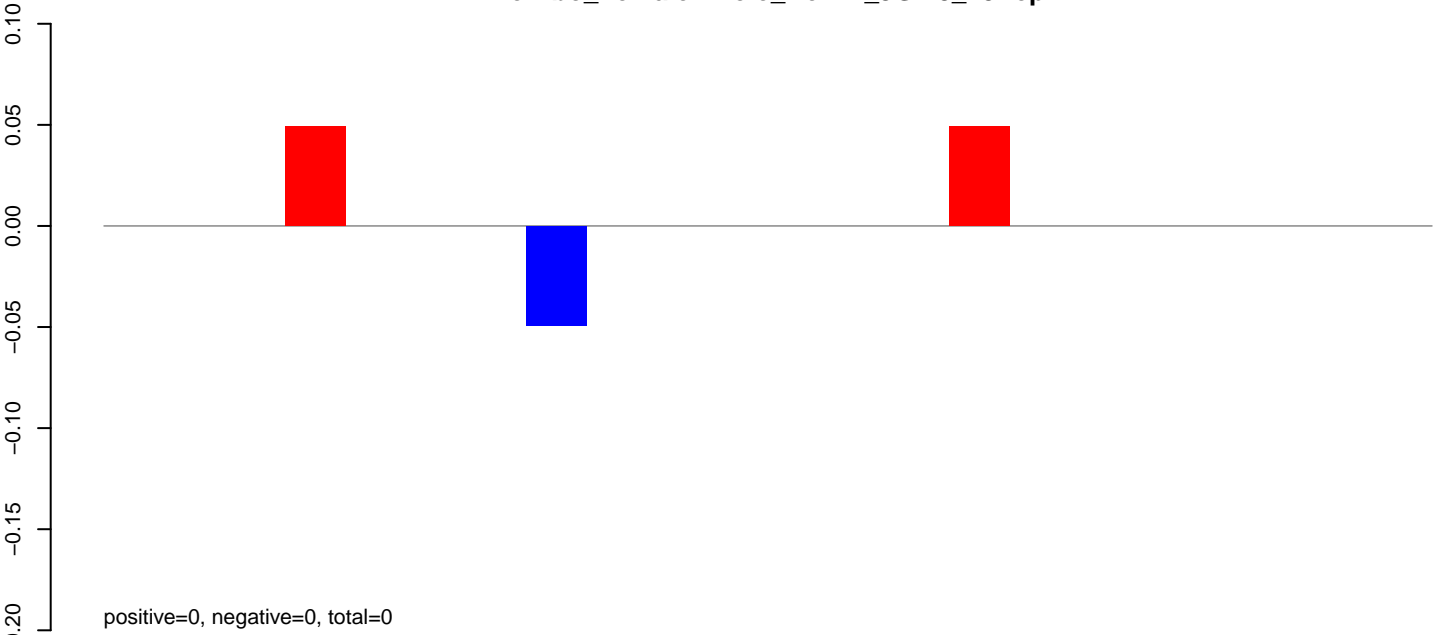


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

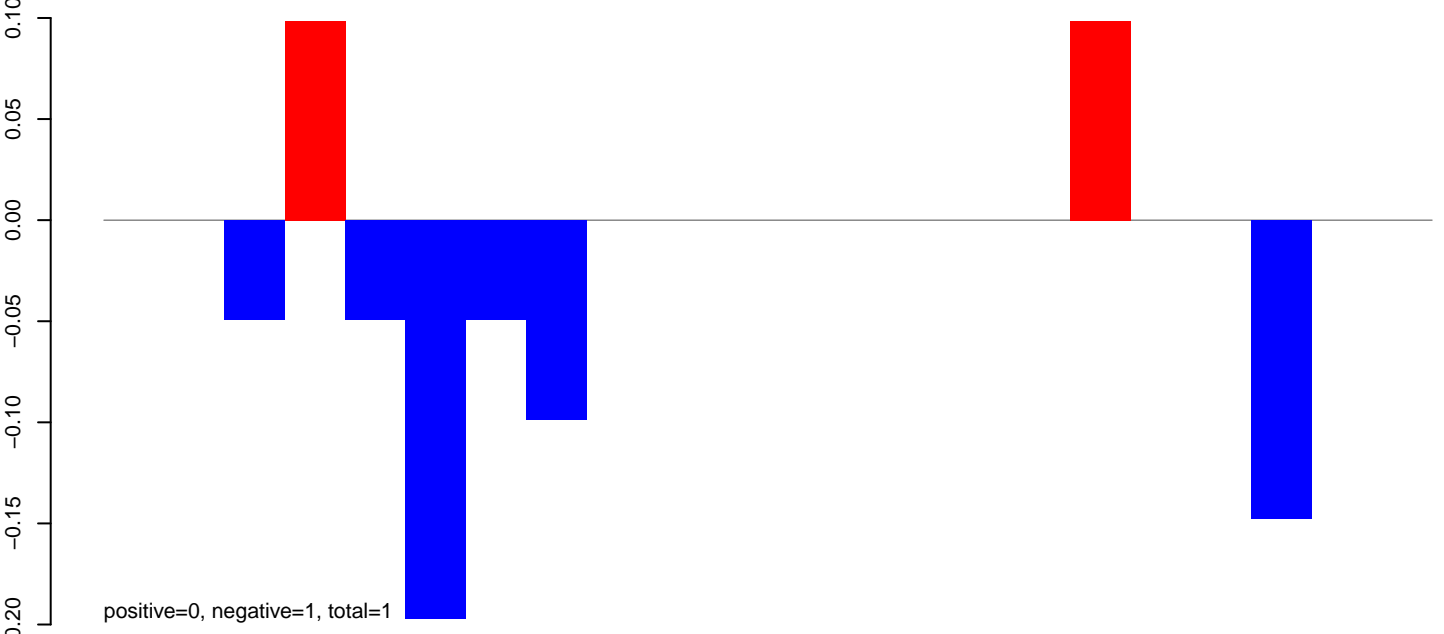


Window\_size=25, length=636, TE@ltr-1\_family-1644@LTR\_Pao:1-636

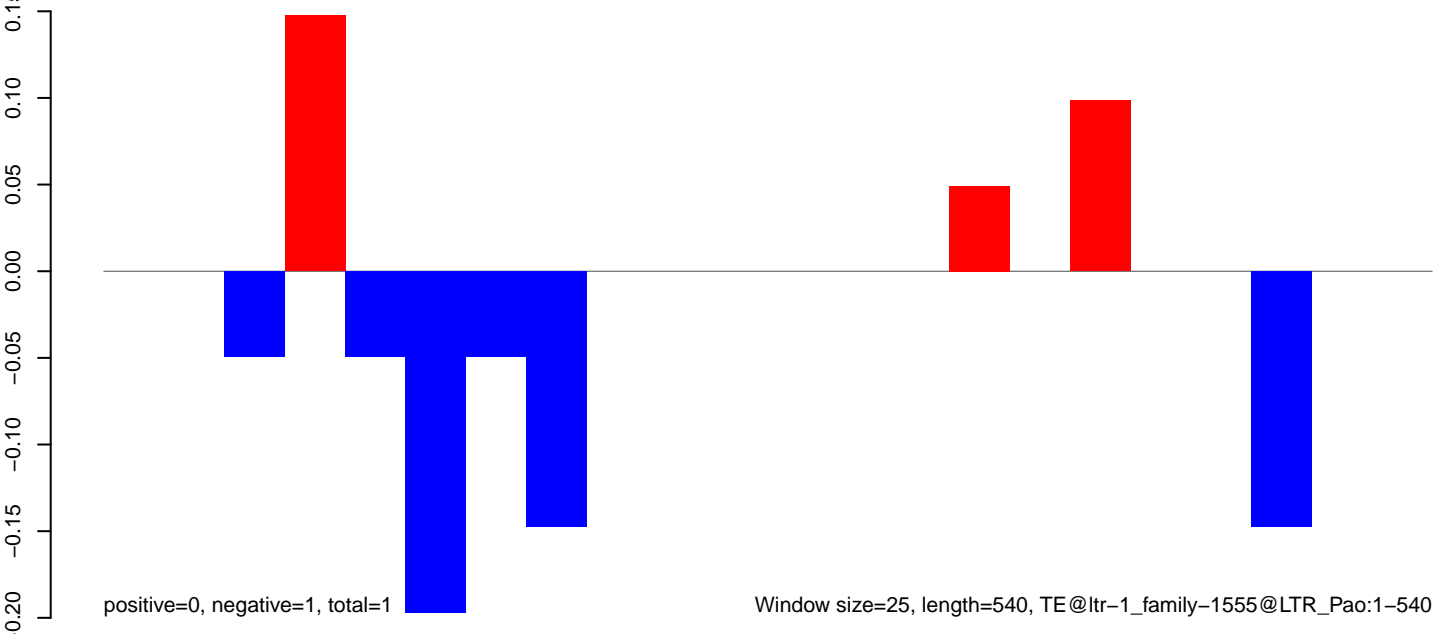
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



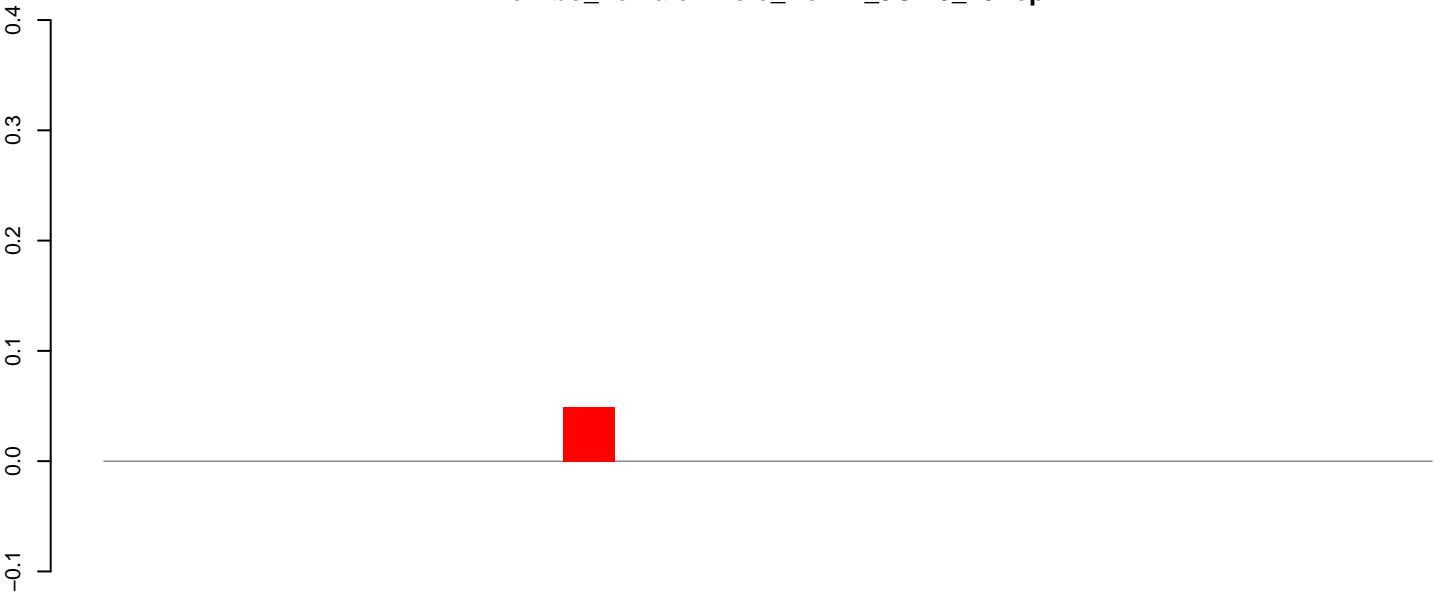
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

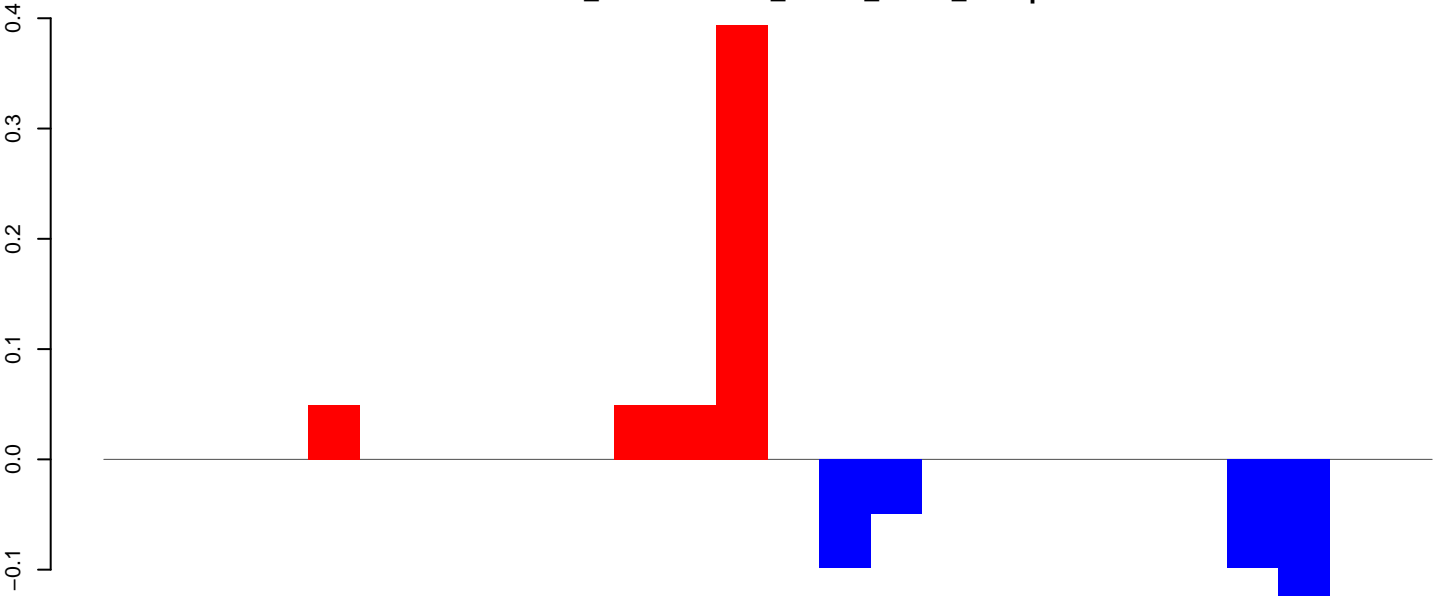


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



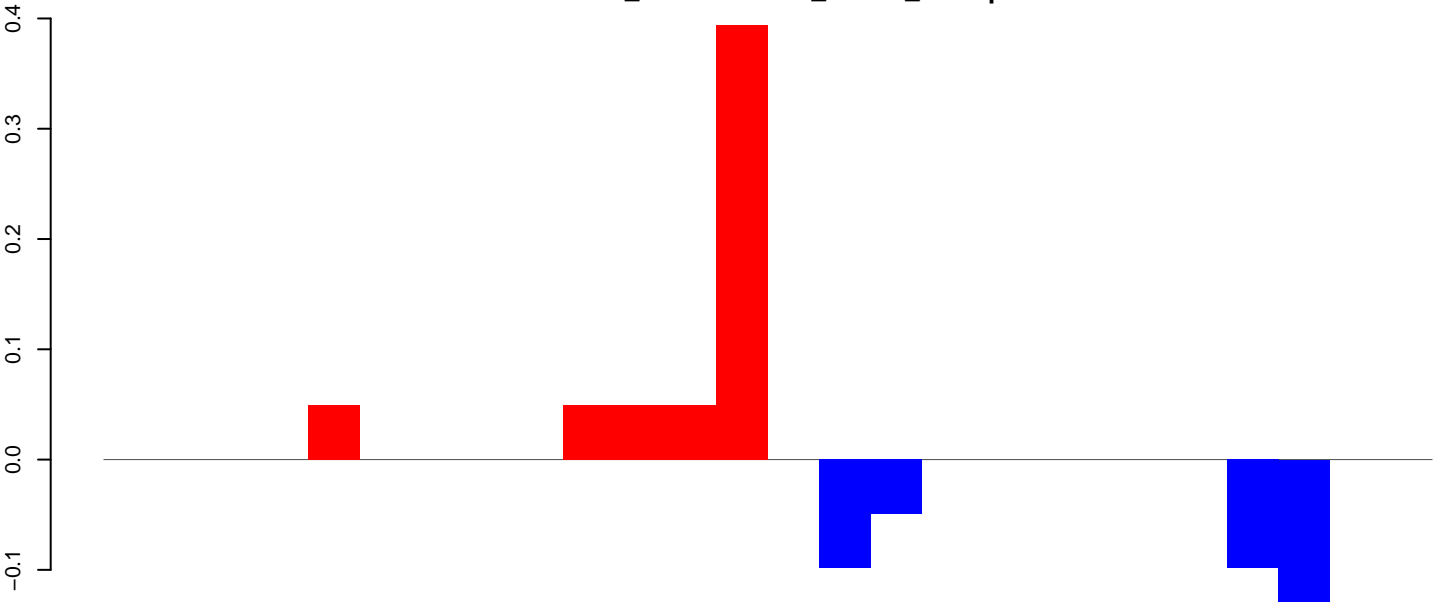
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

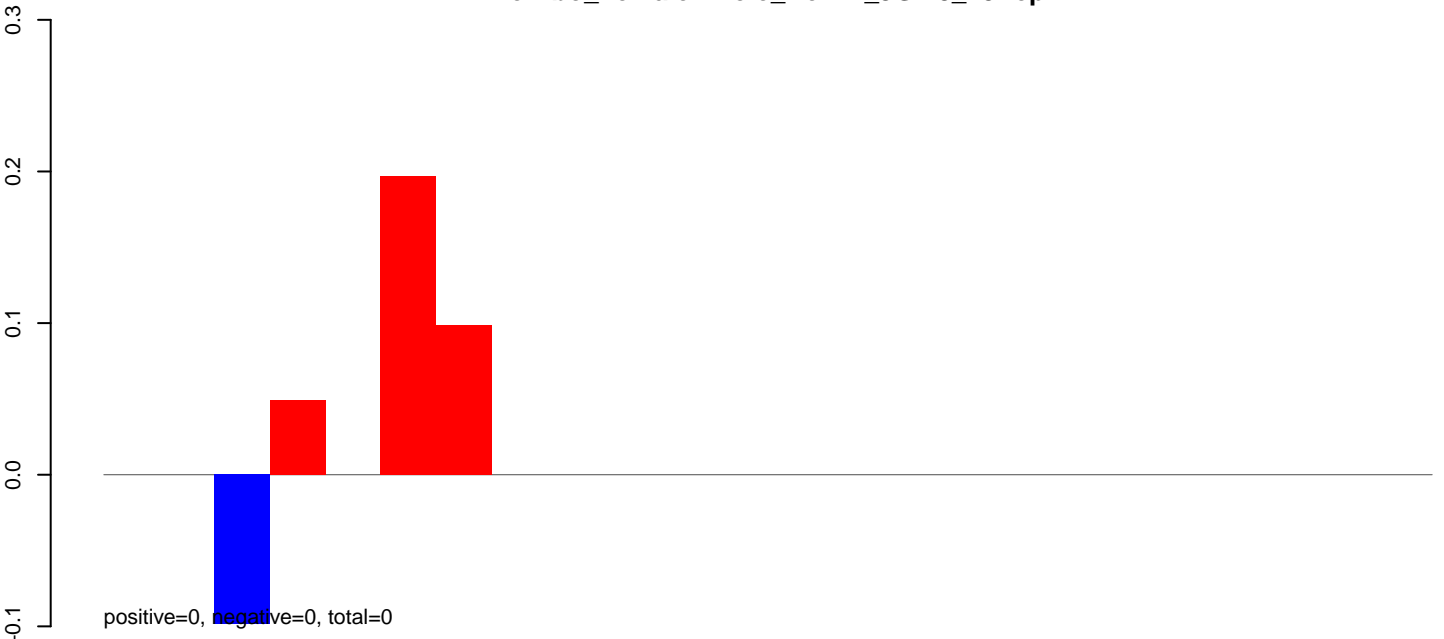


positive=1, negative=0, total=1

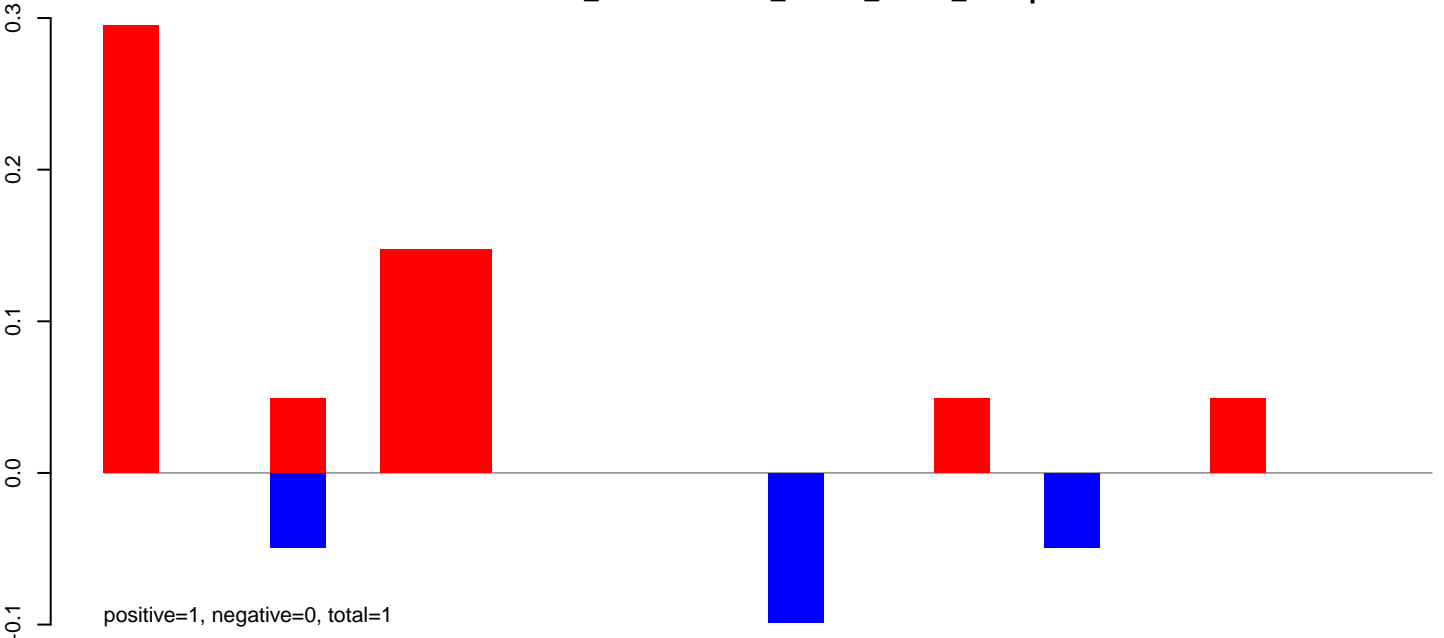
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0 100 200 300 400 500 600 700

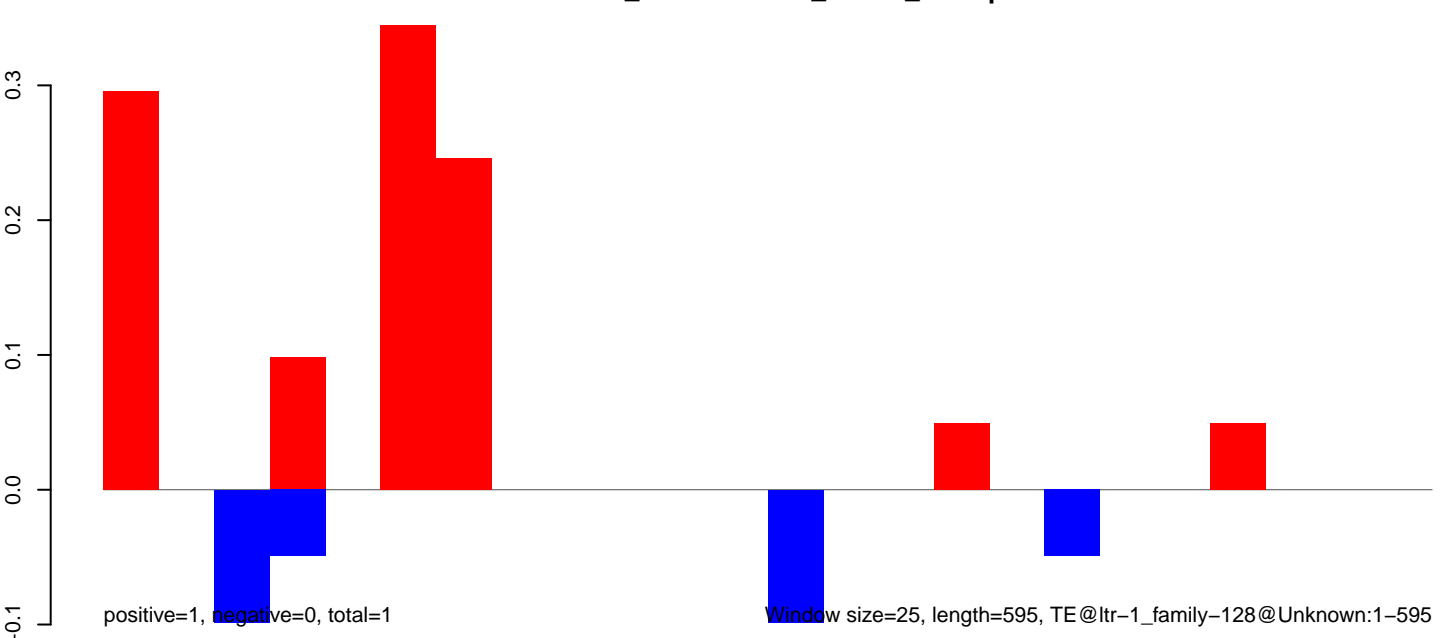
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



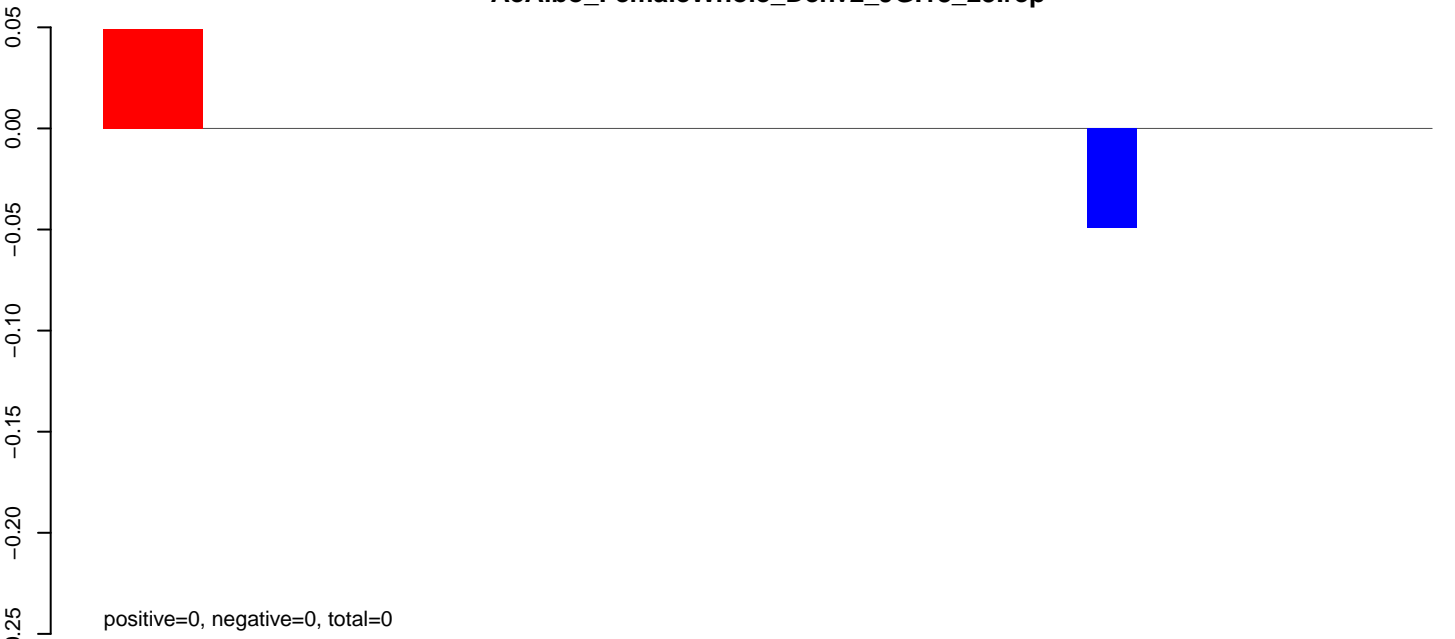
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



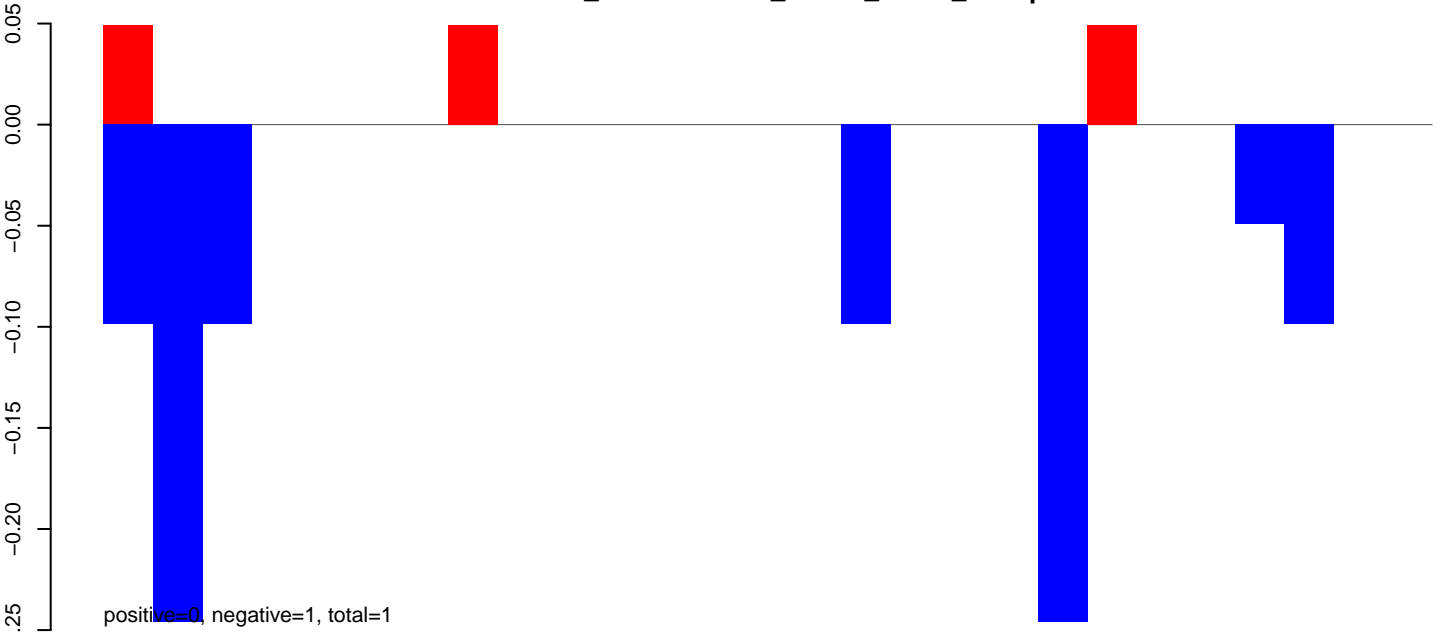
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



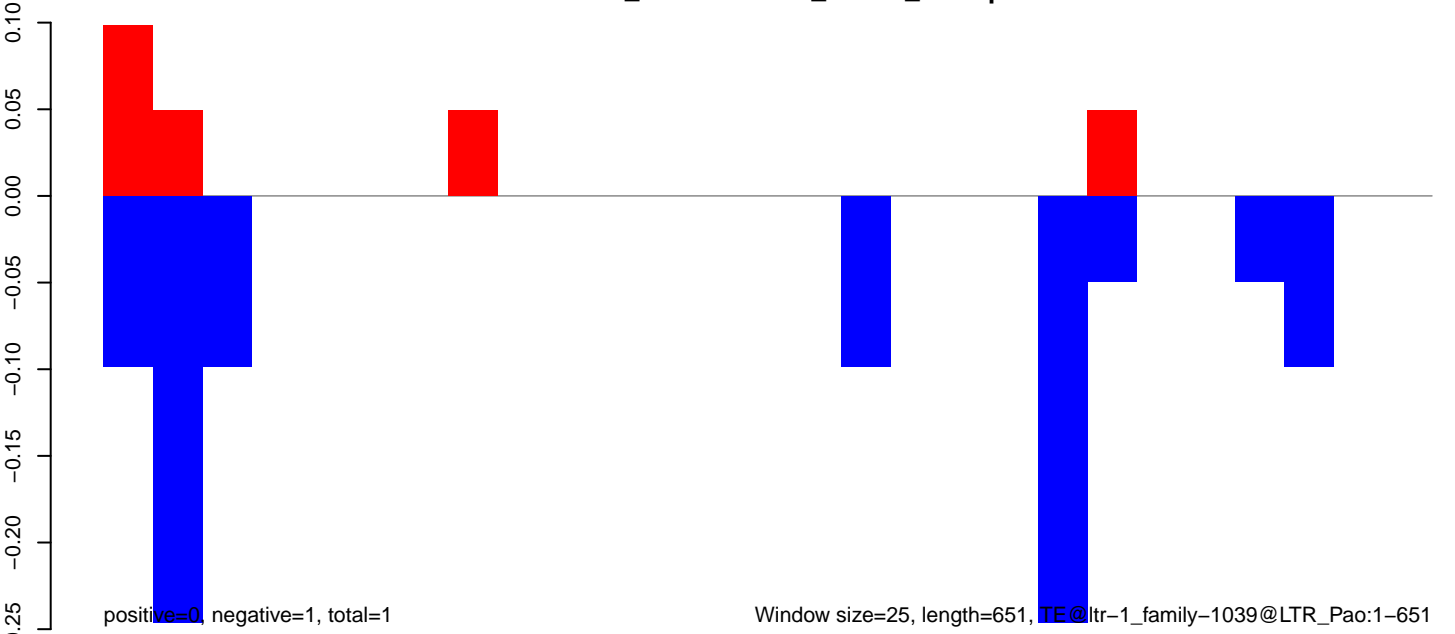
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



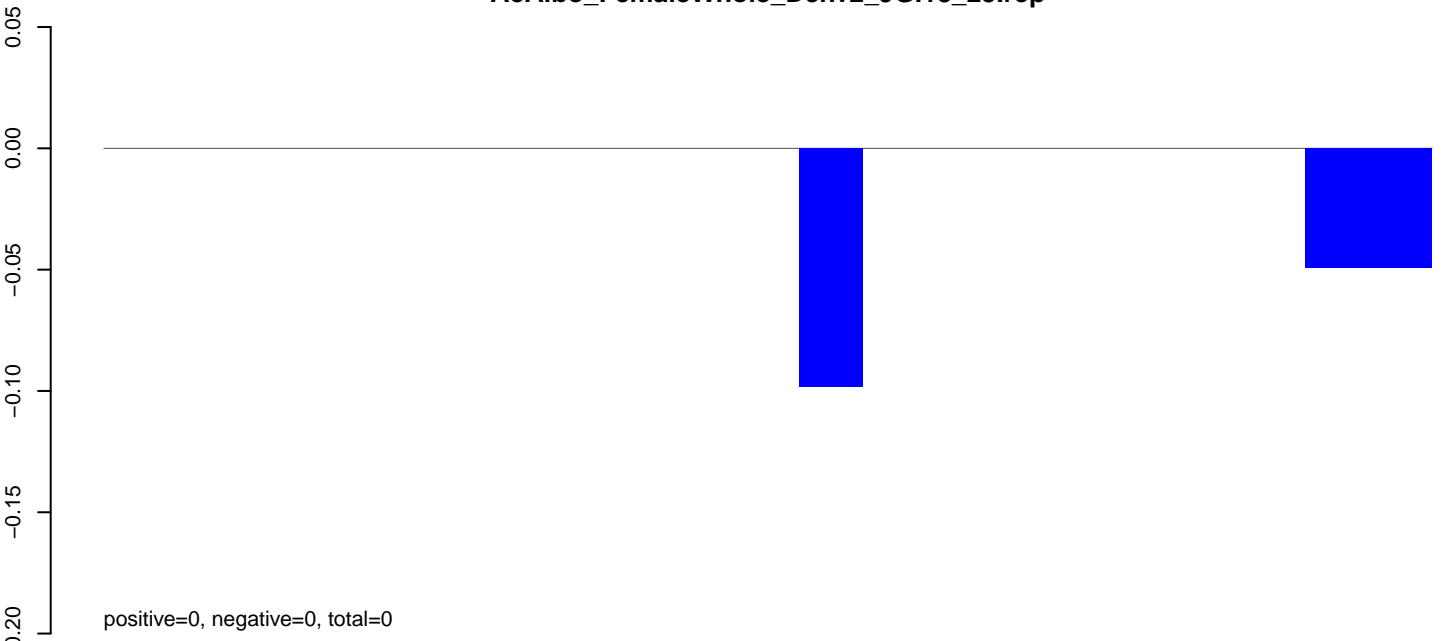
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



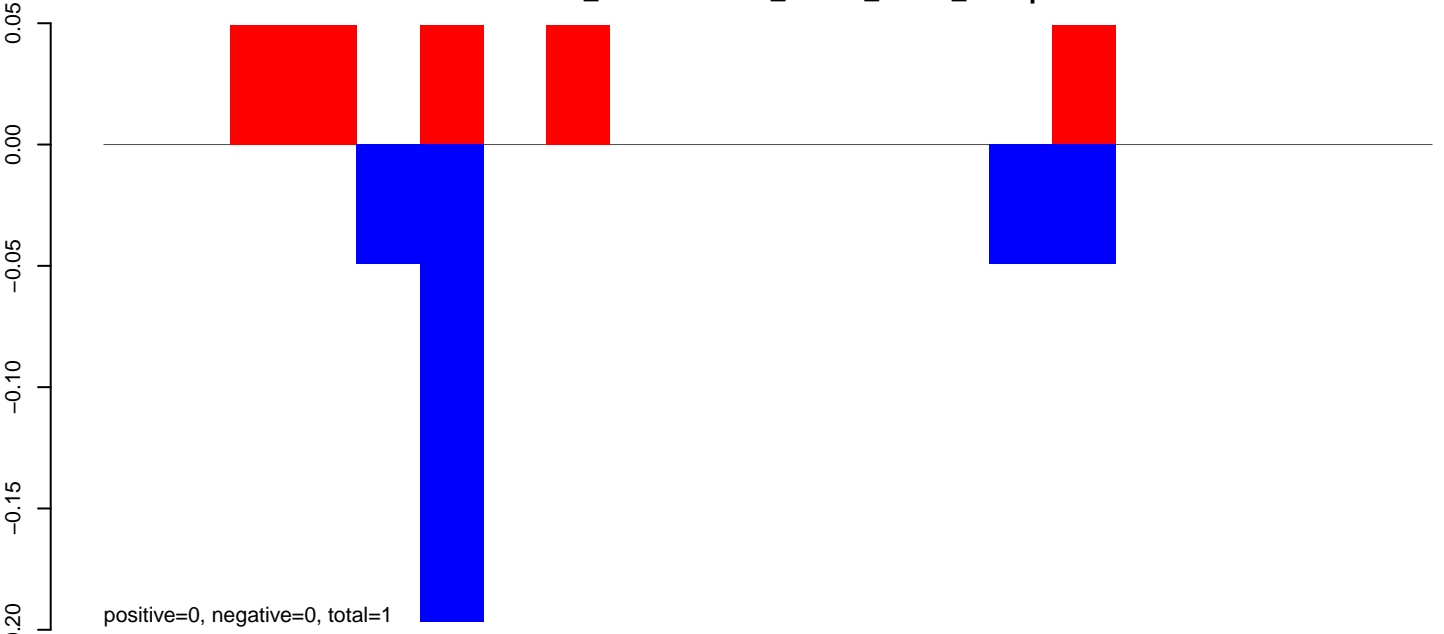
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



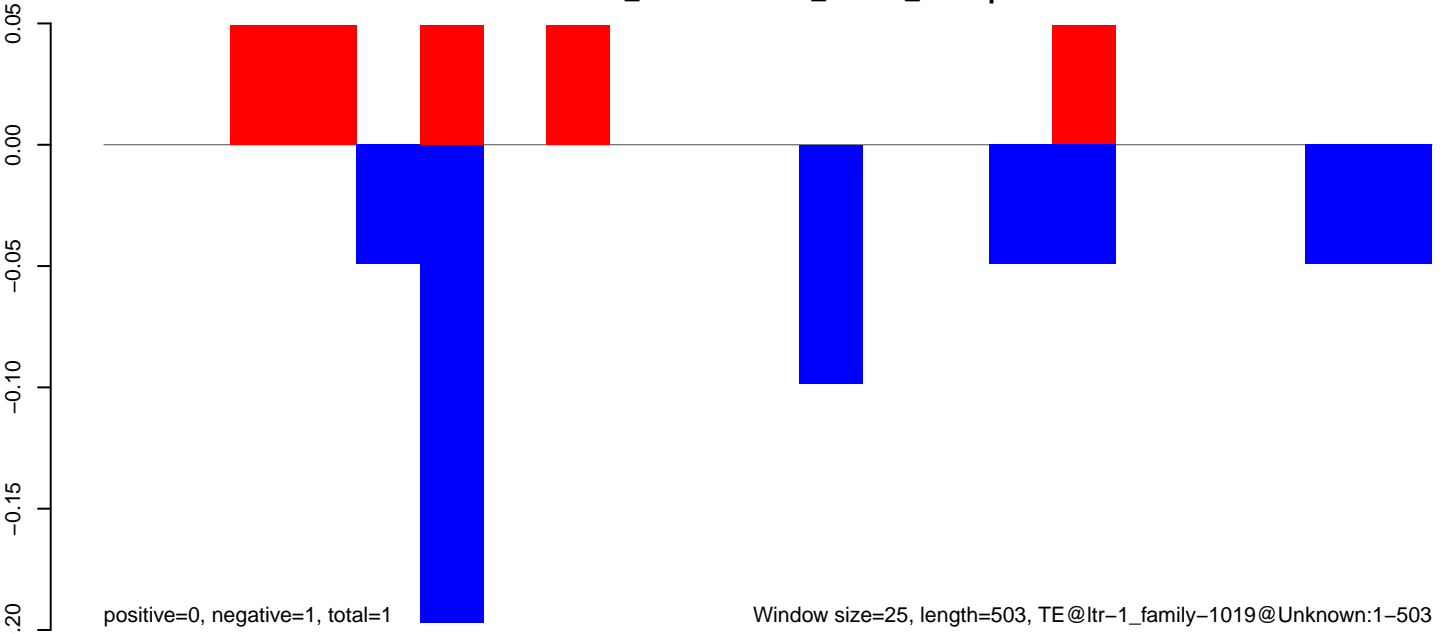
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

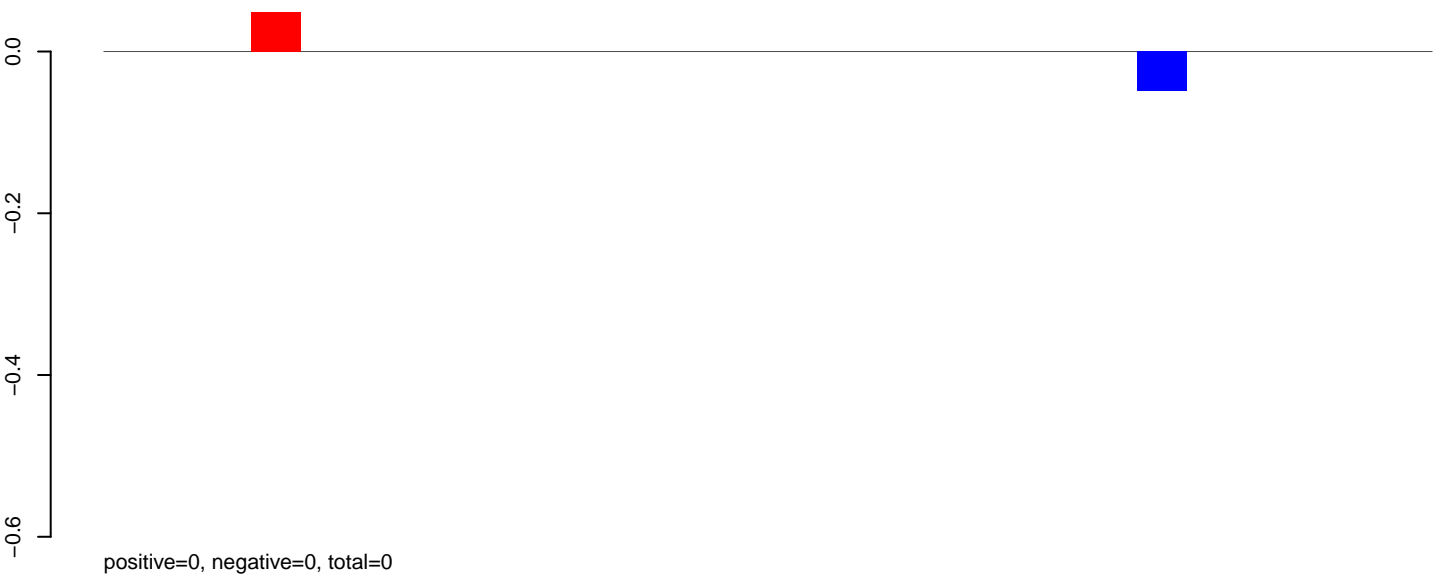


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

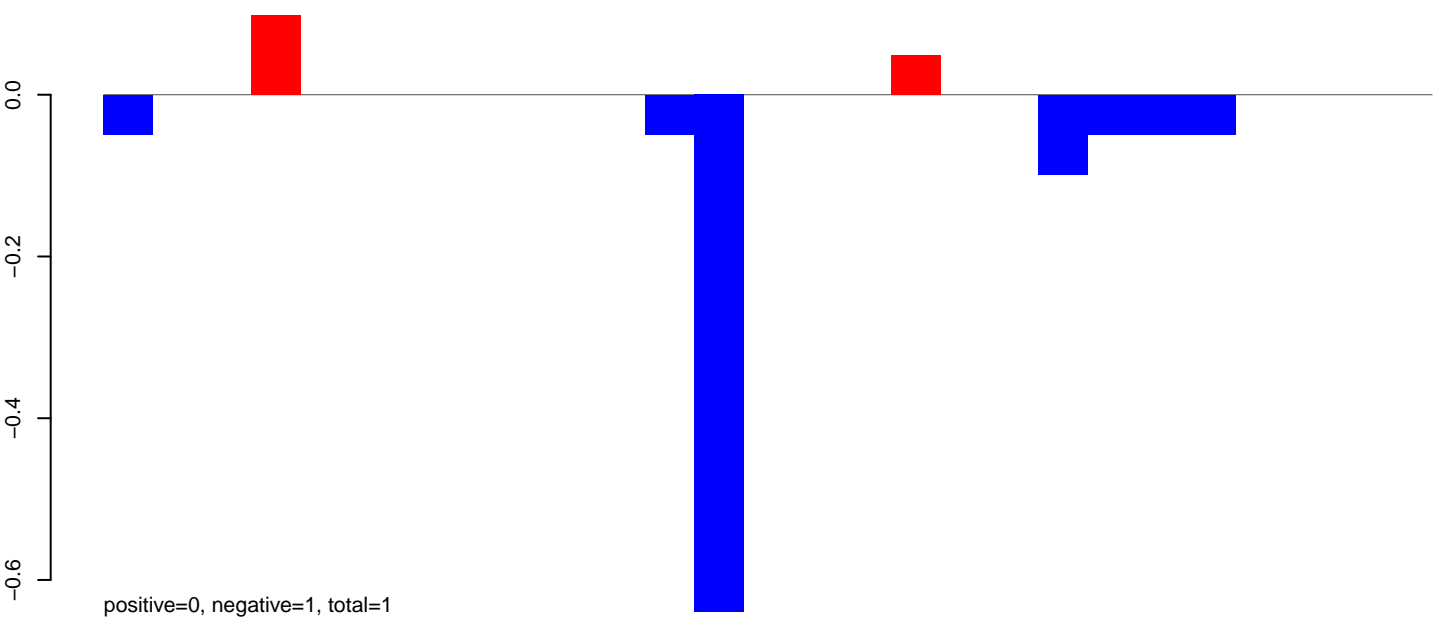




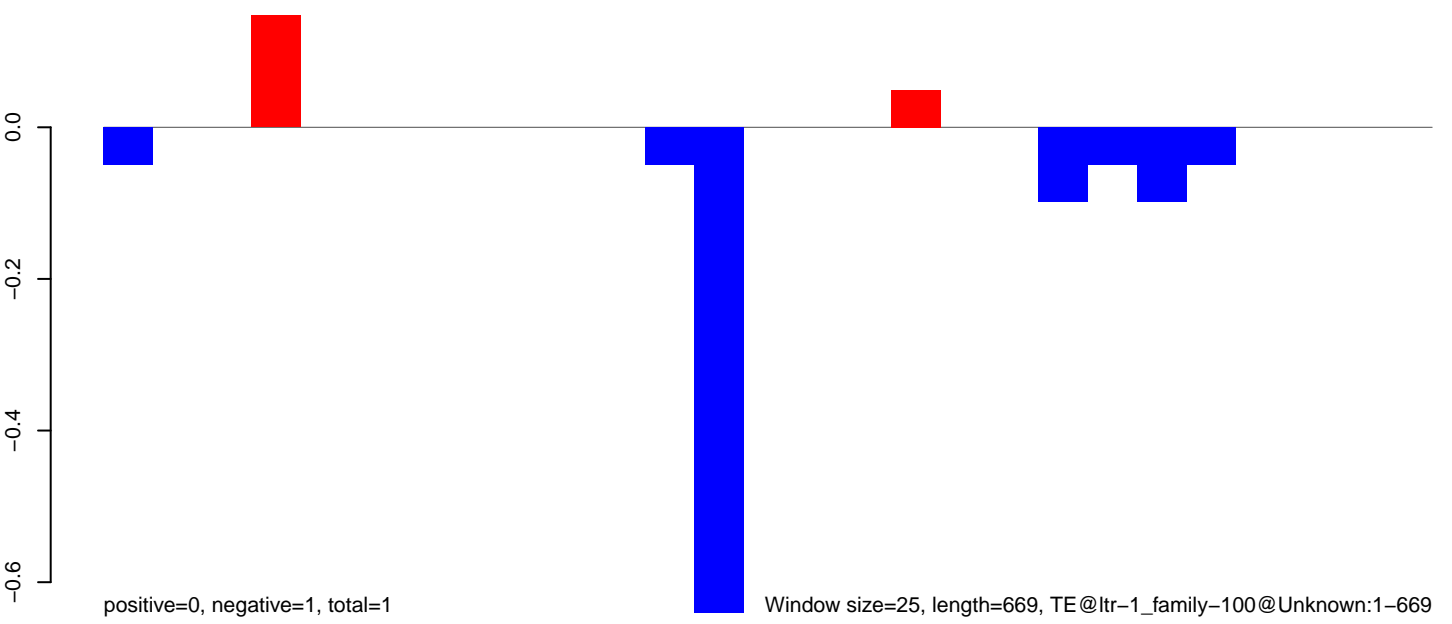
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



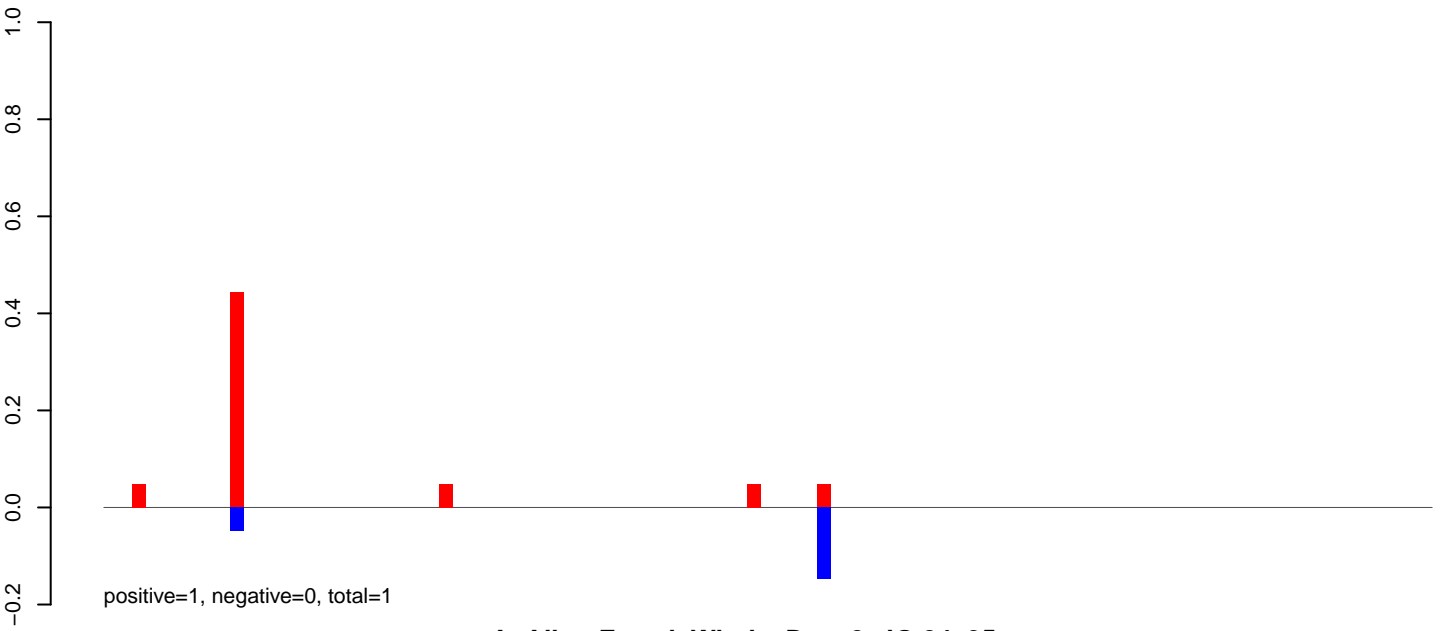
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



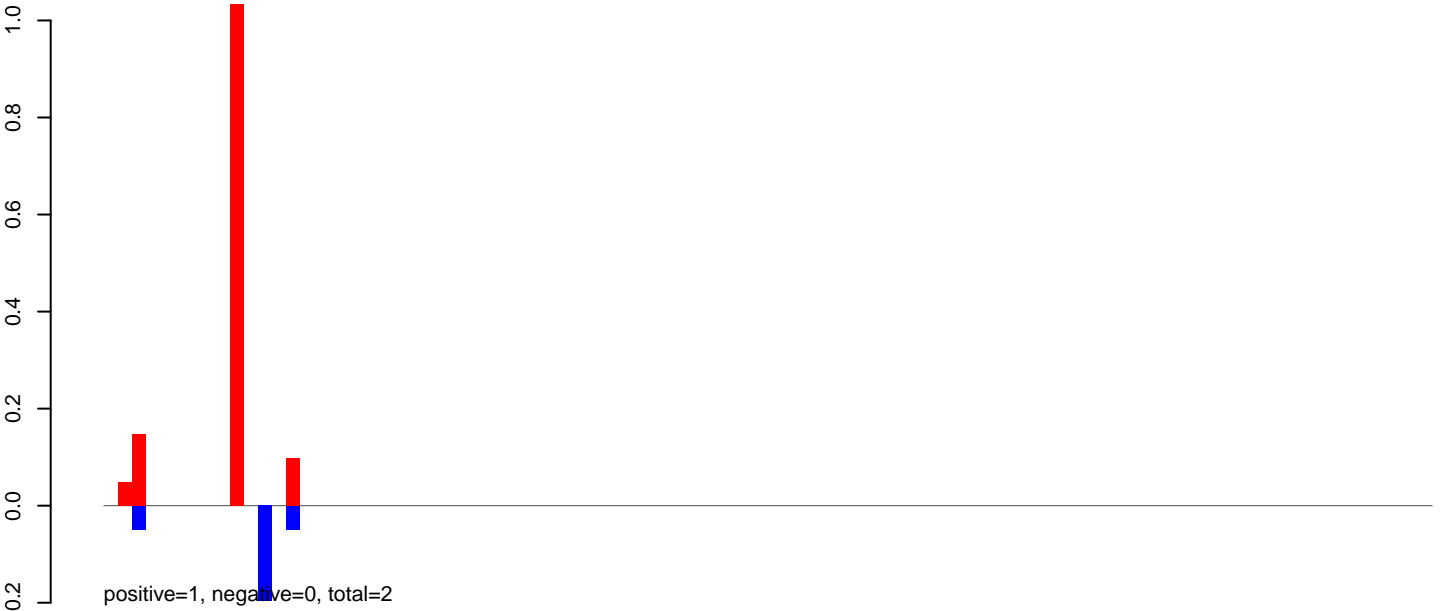
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



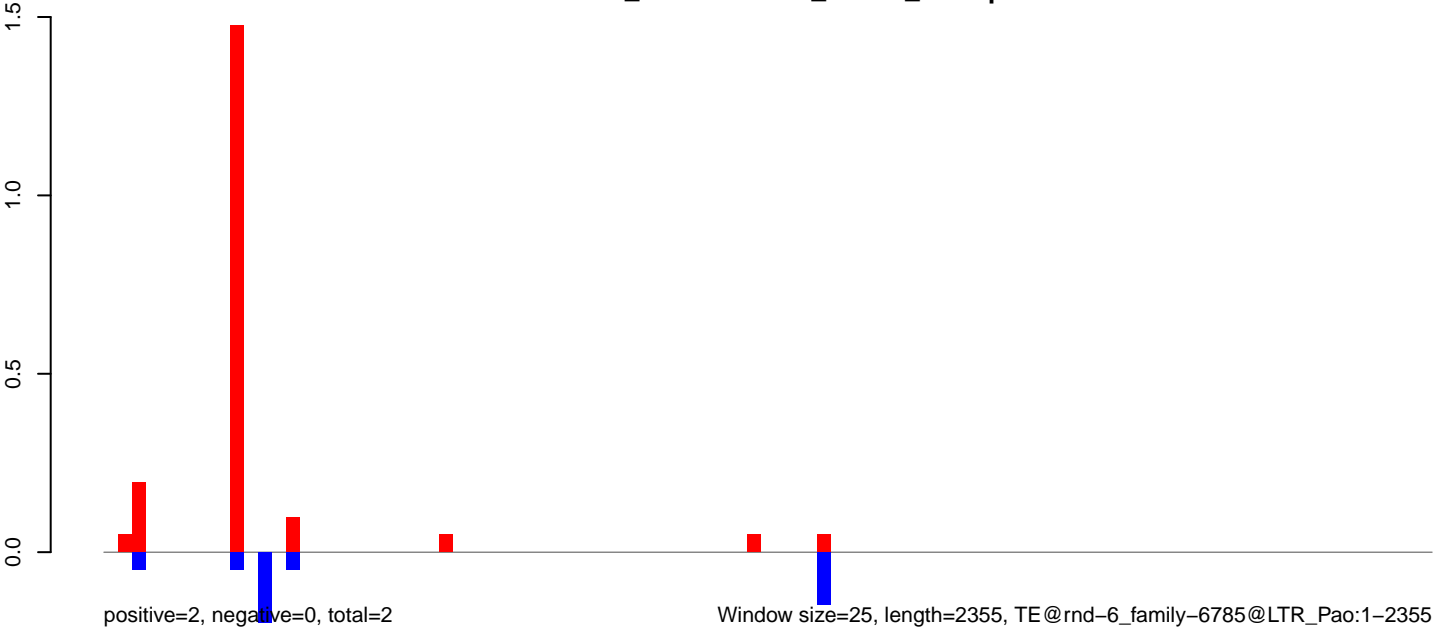
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

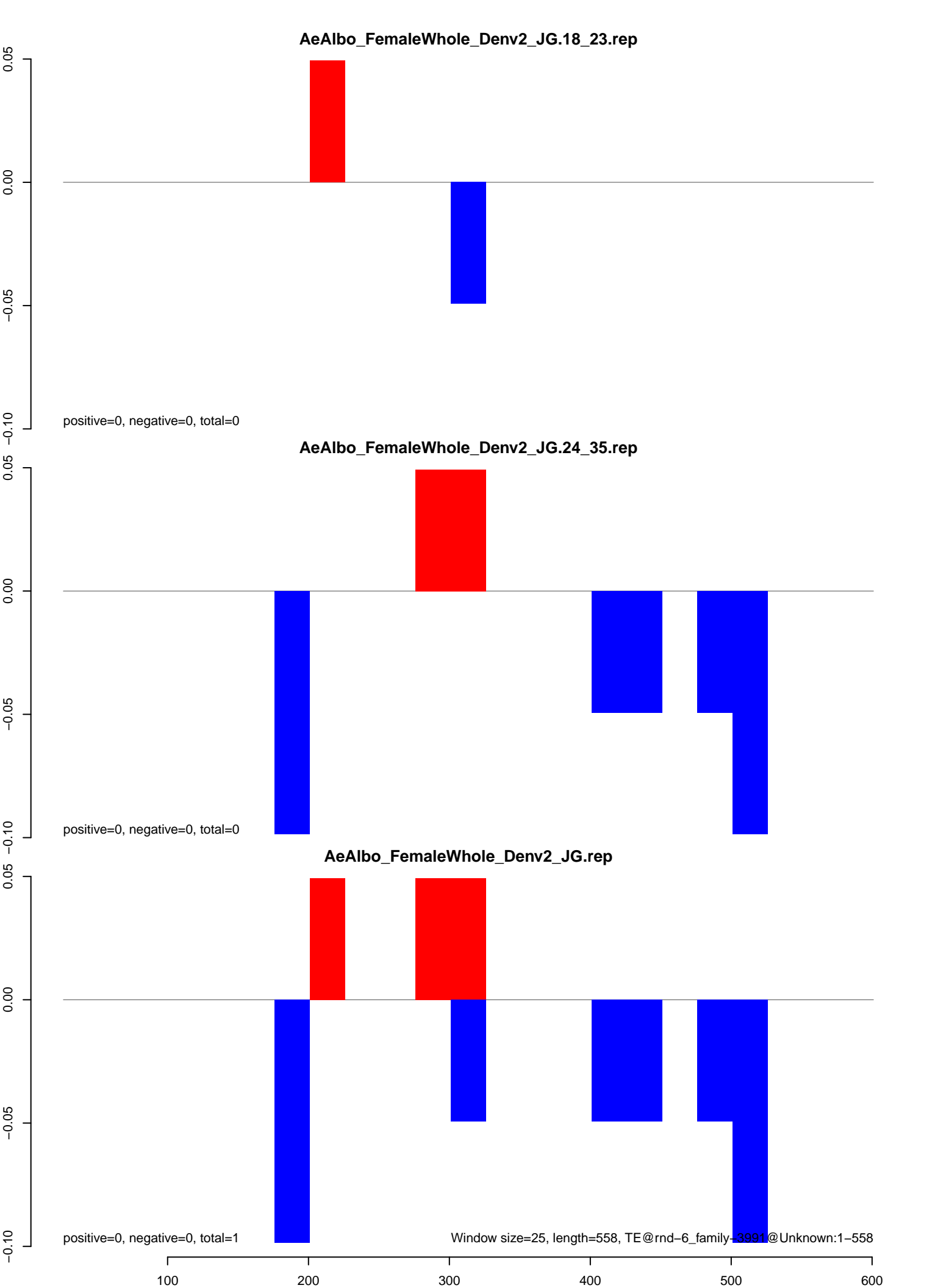


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

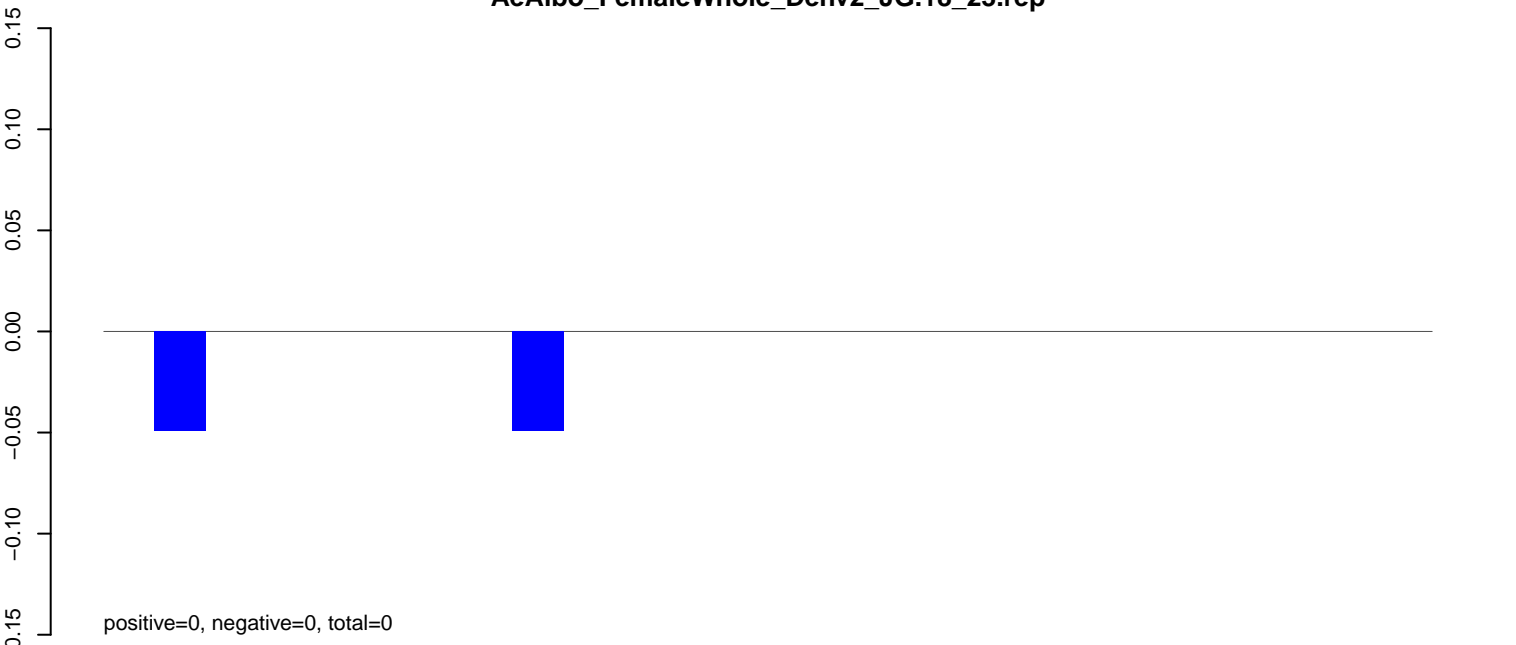


Window size=25, length=2355, TE@rnd-6\_family-6785@LTR\_Pao:1-2355

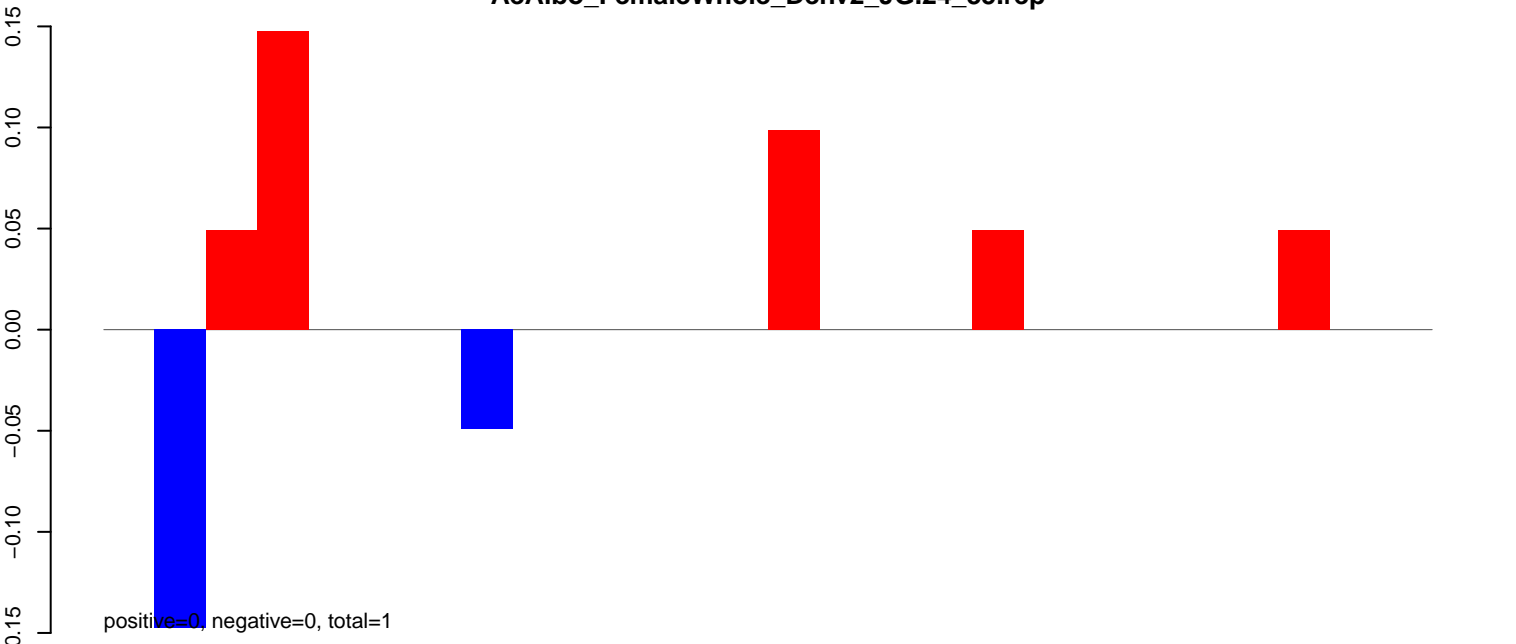
0 500 1000 1500 2000



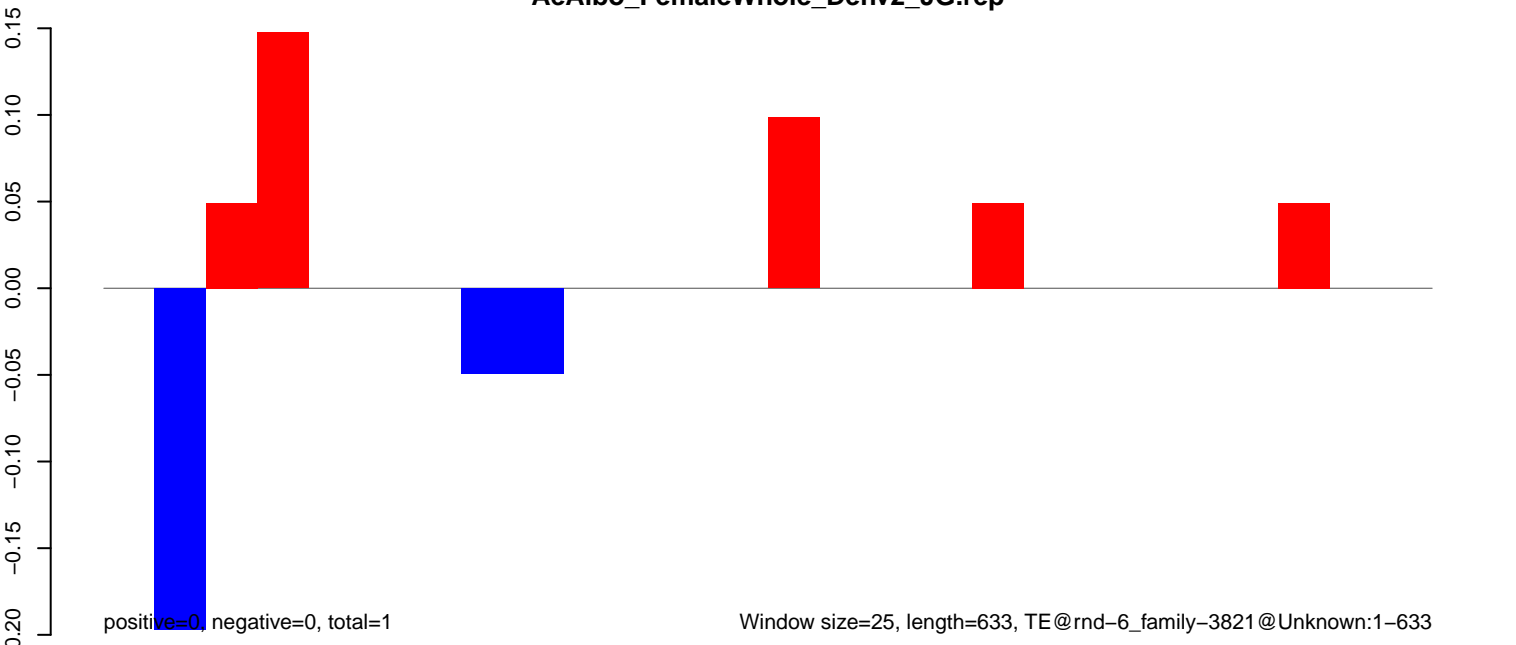
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



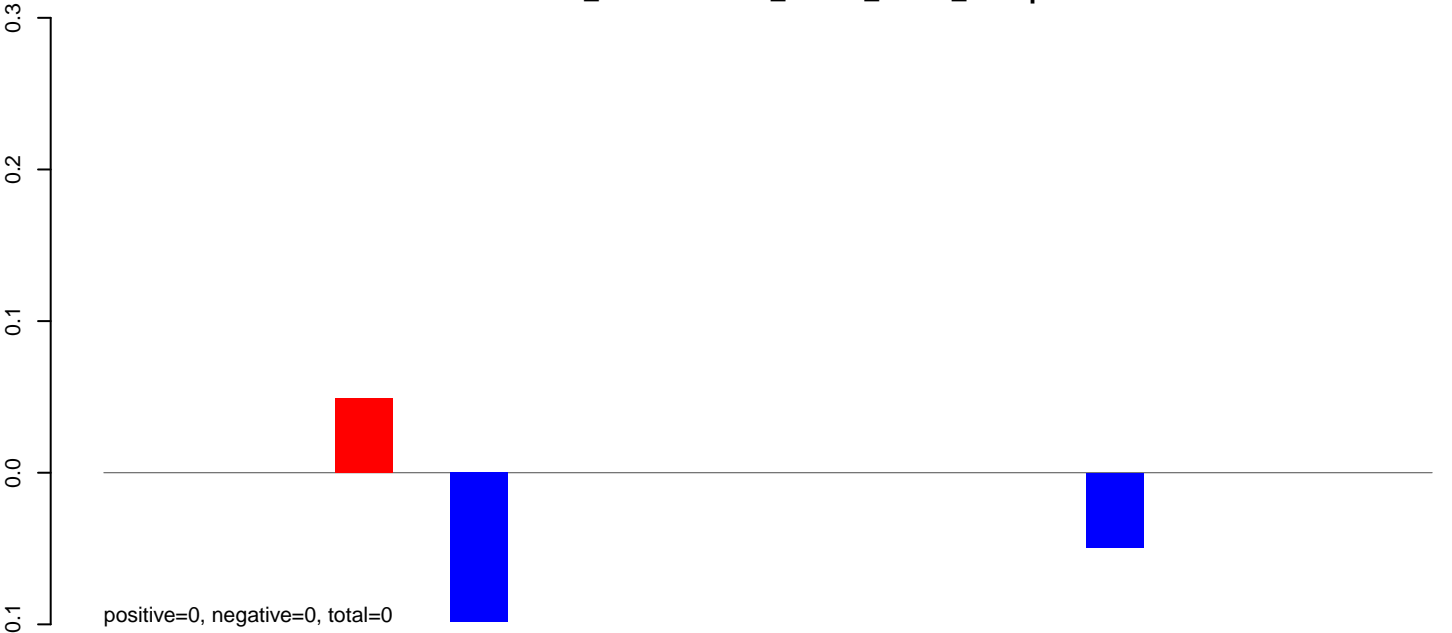
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



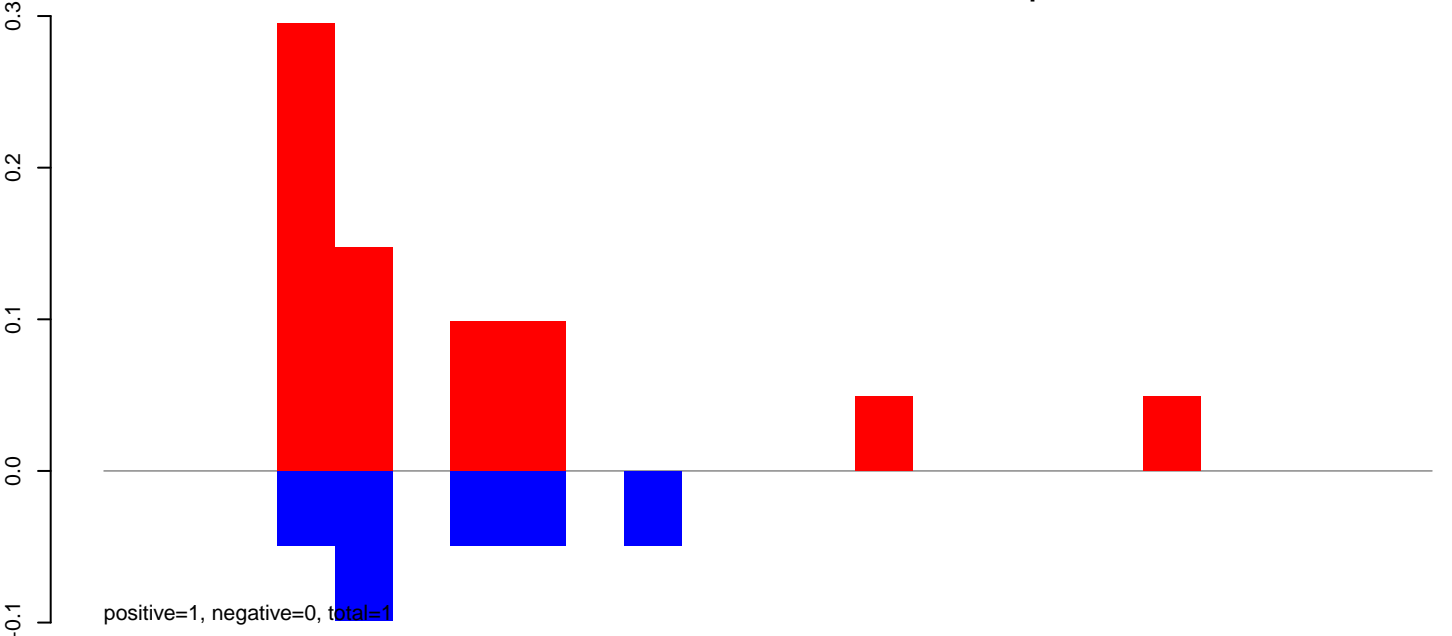
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



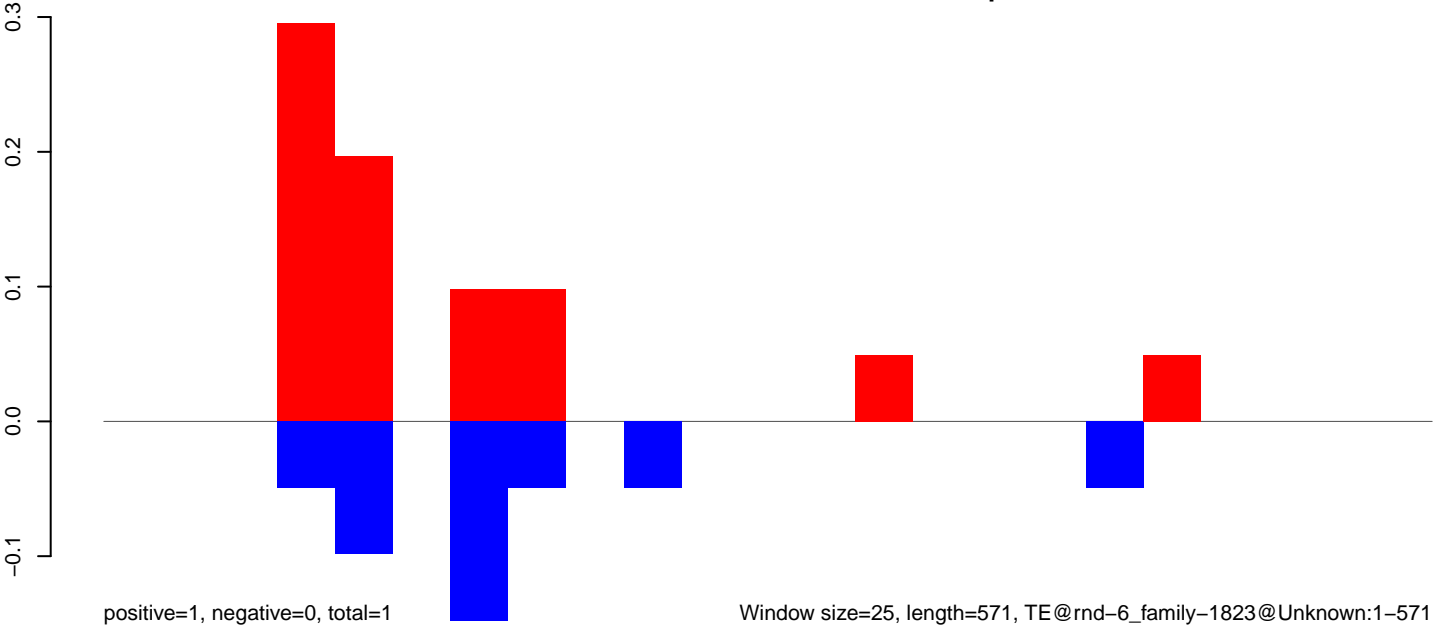
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



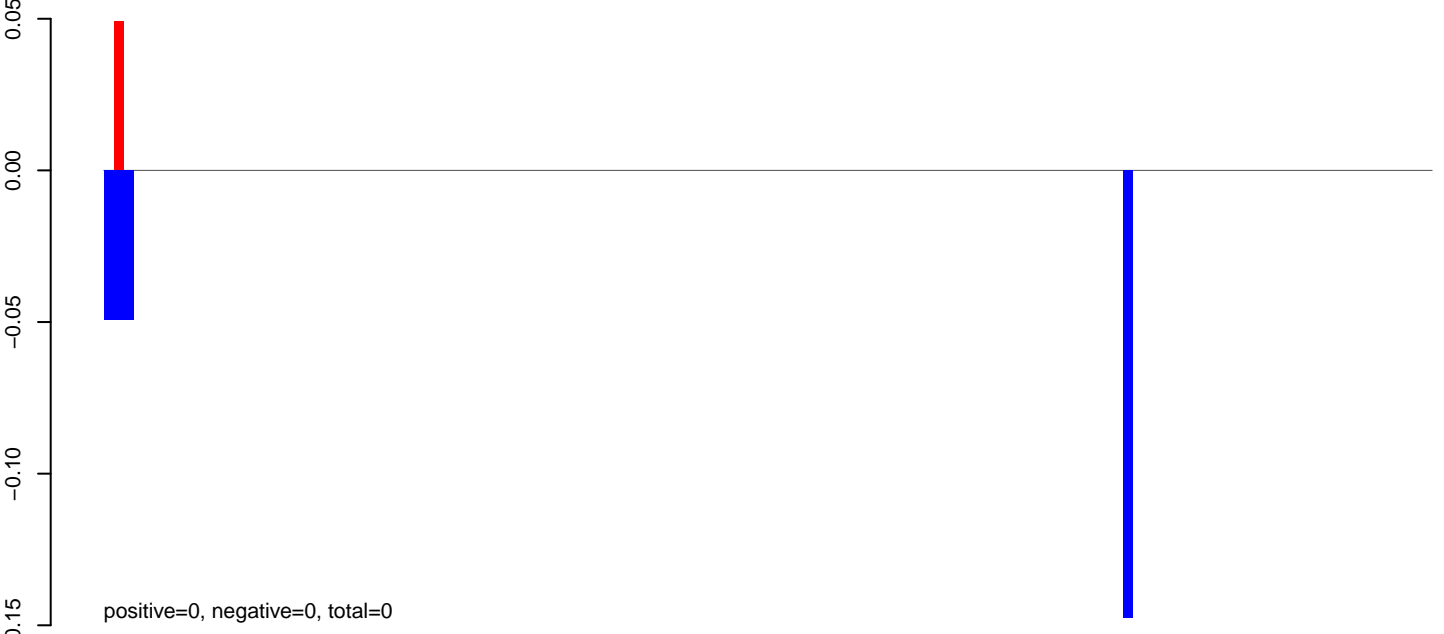
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



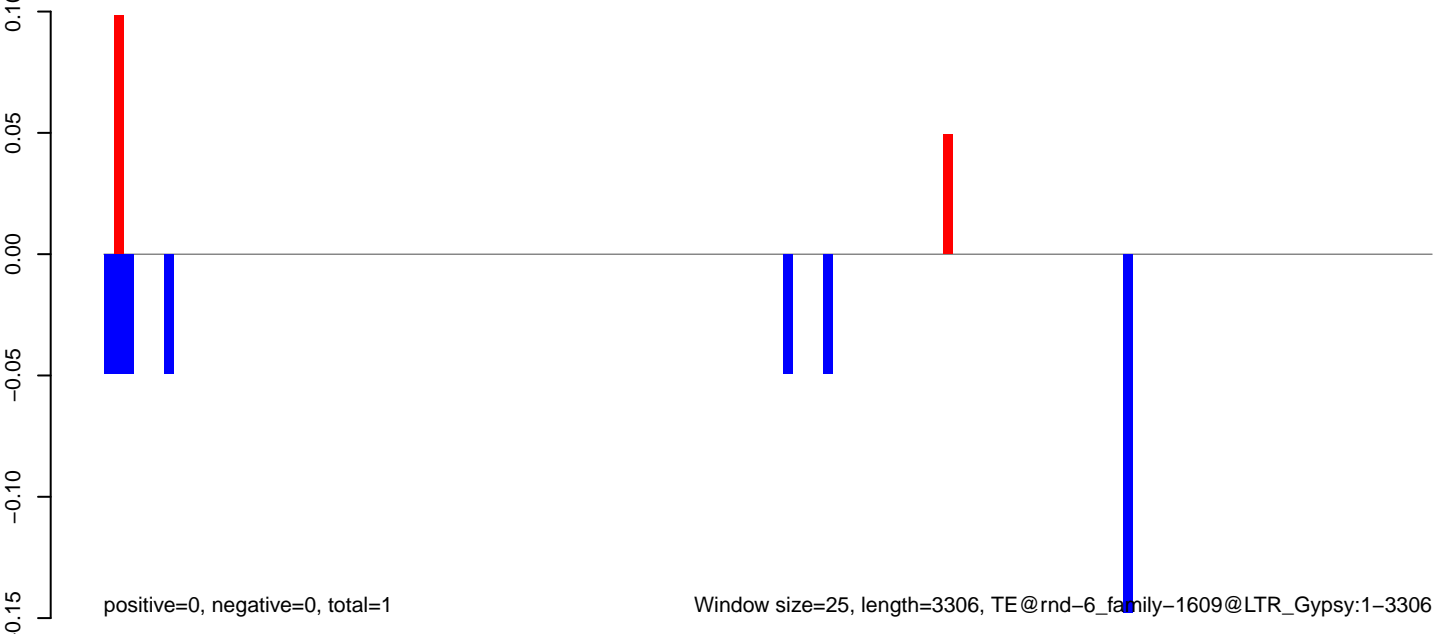
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



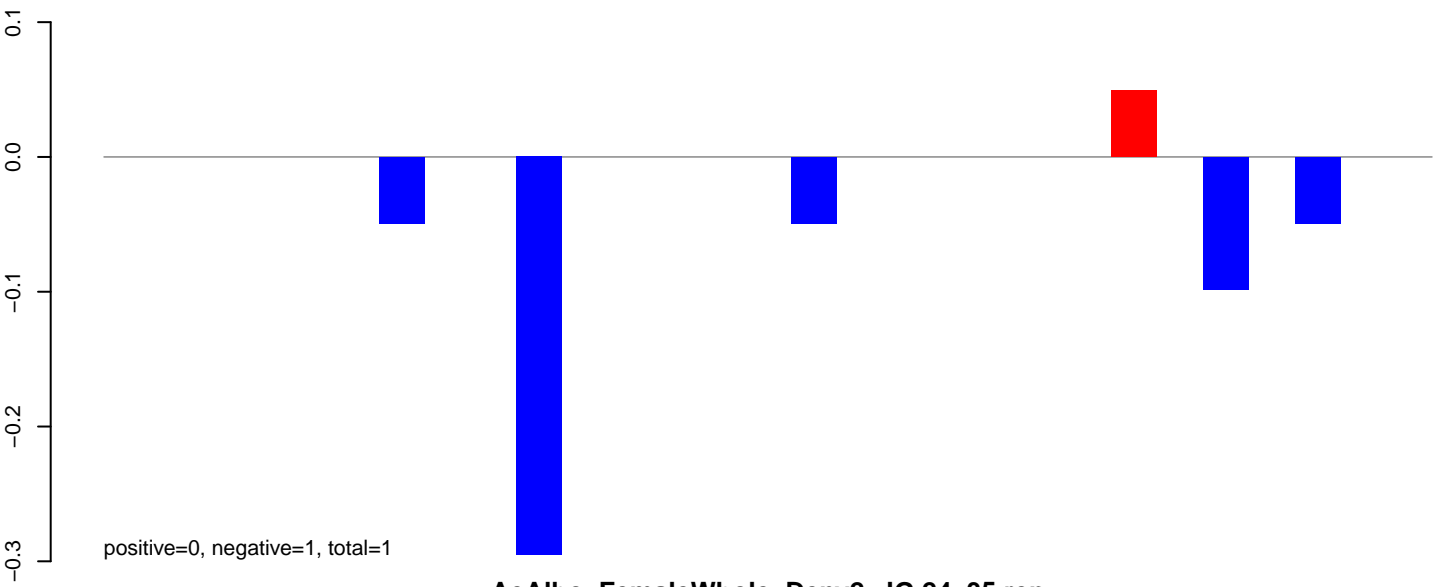
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



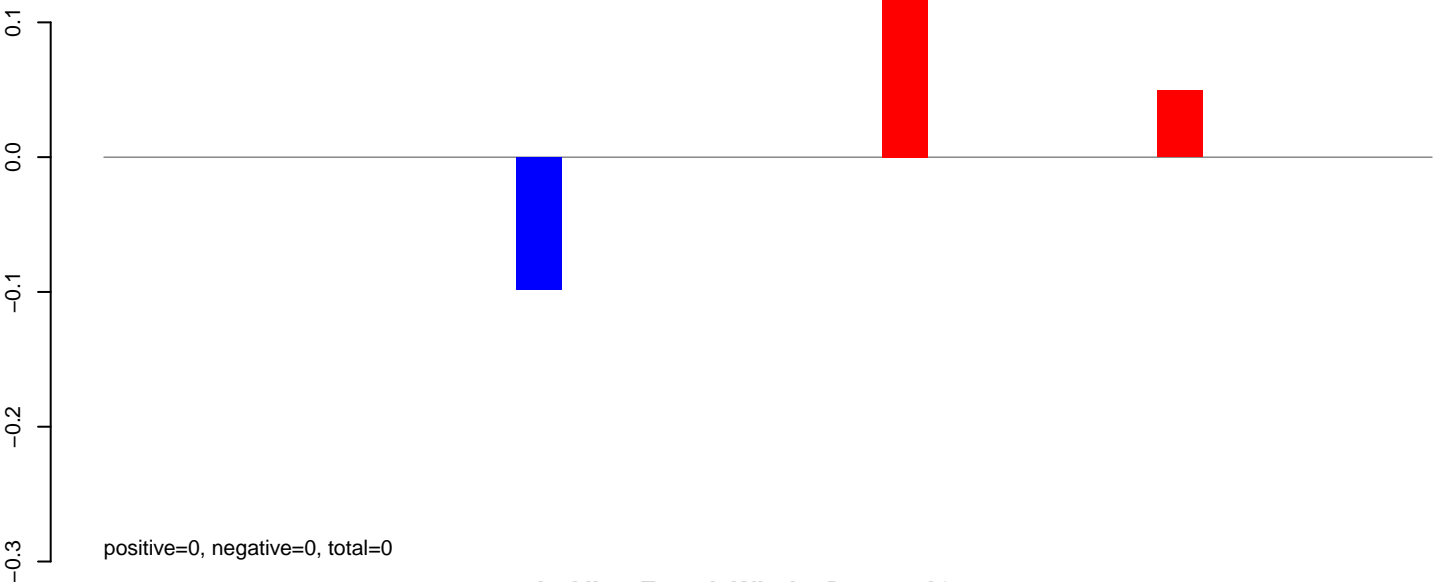
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



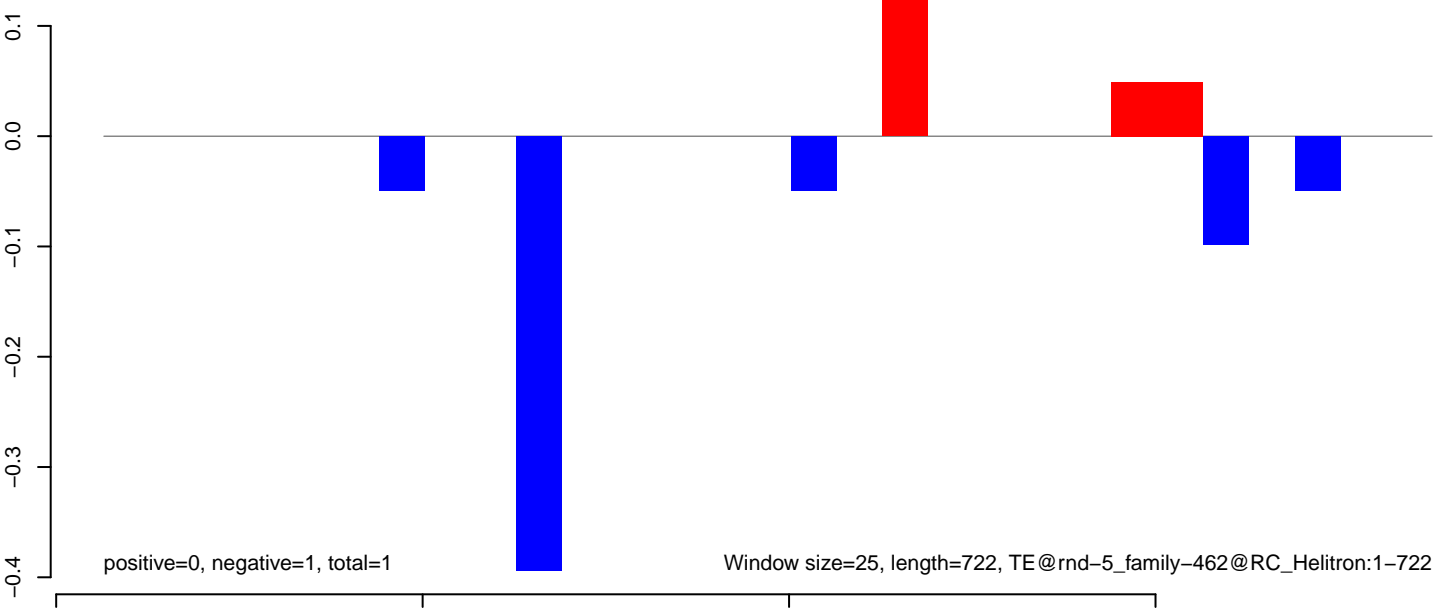
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



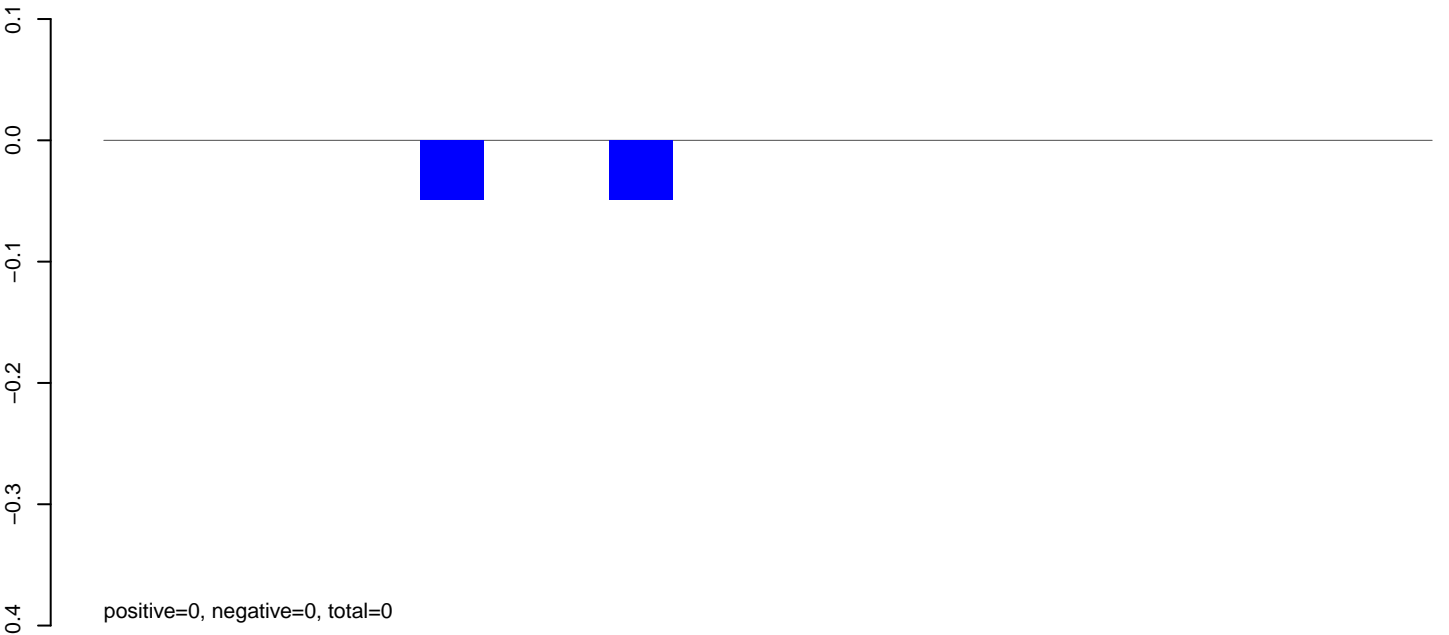
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



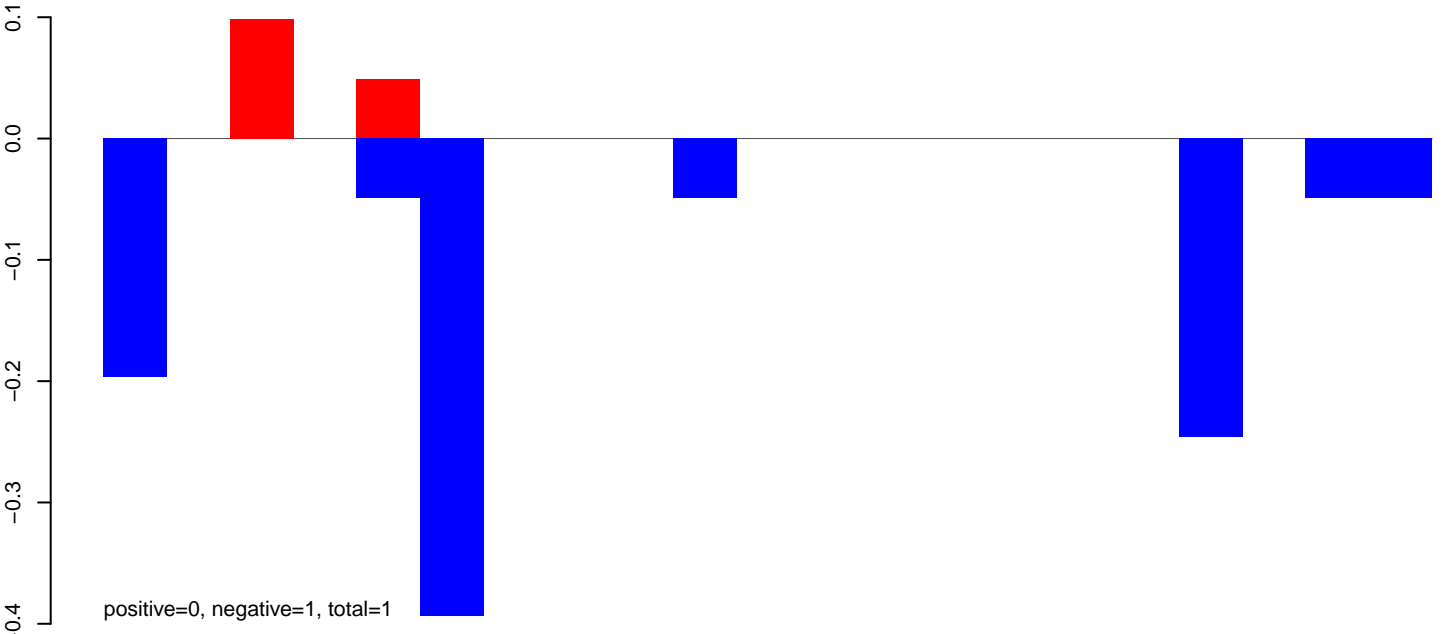
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



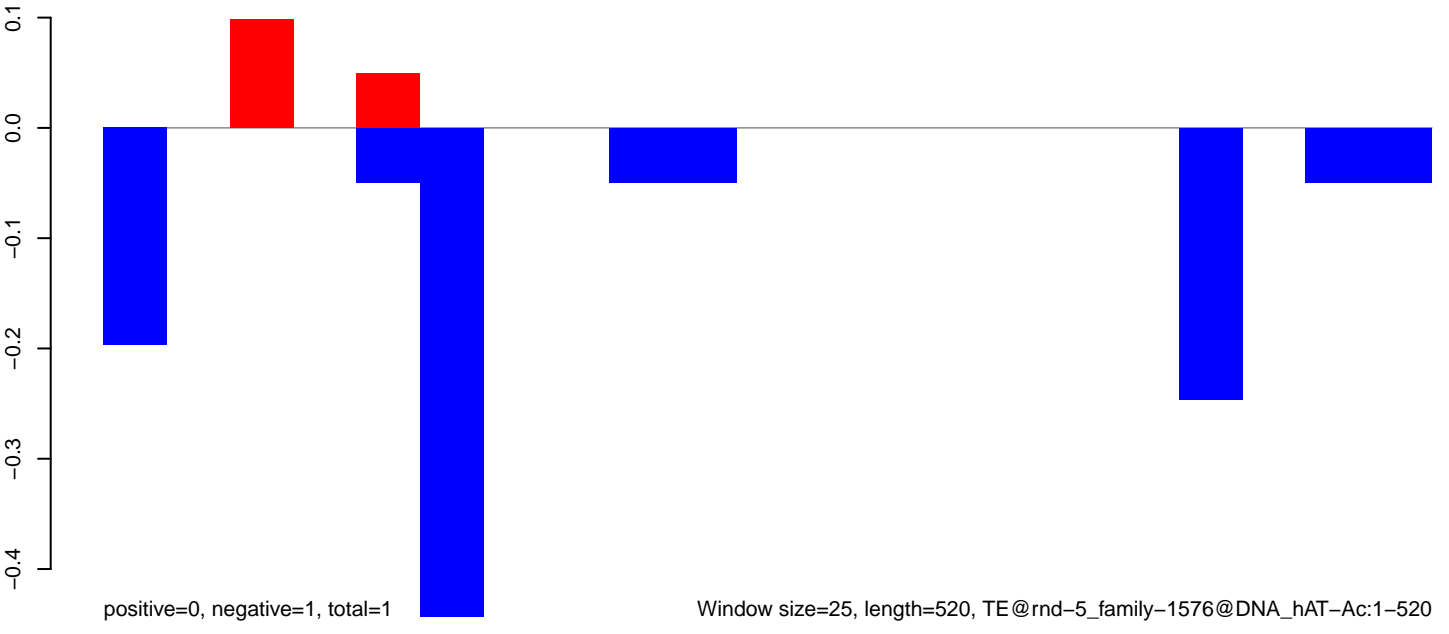
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

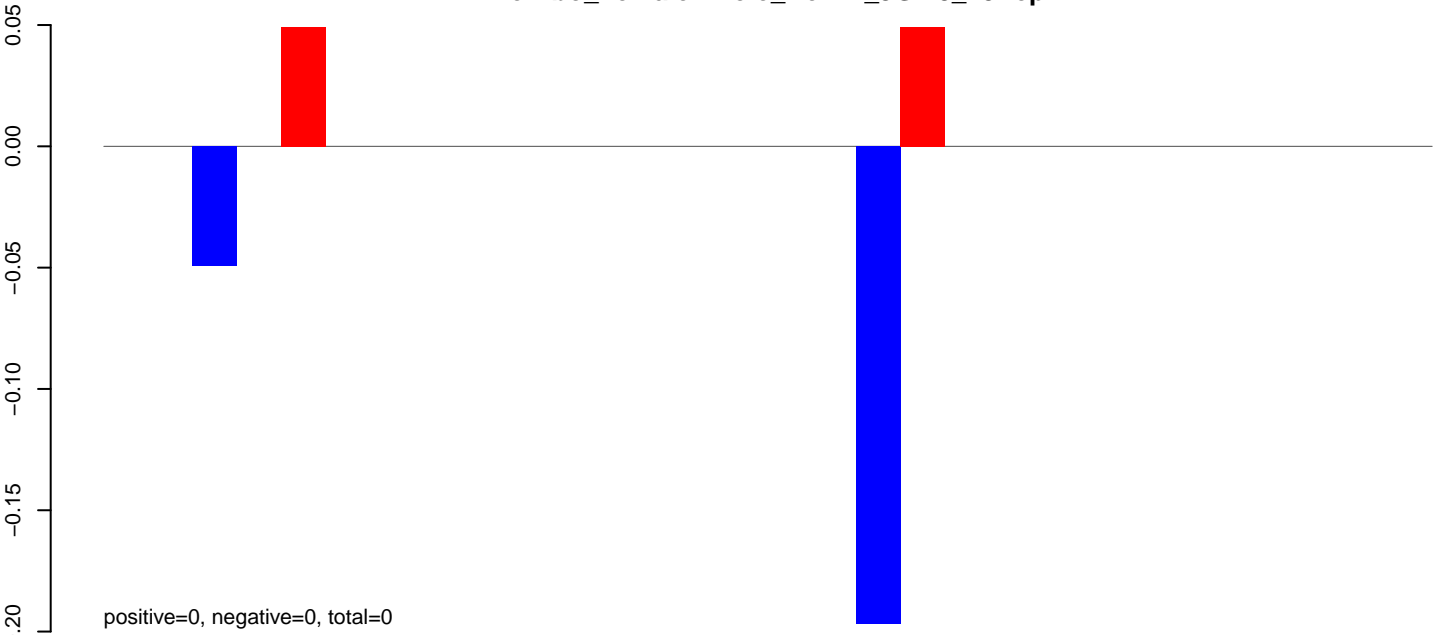


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

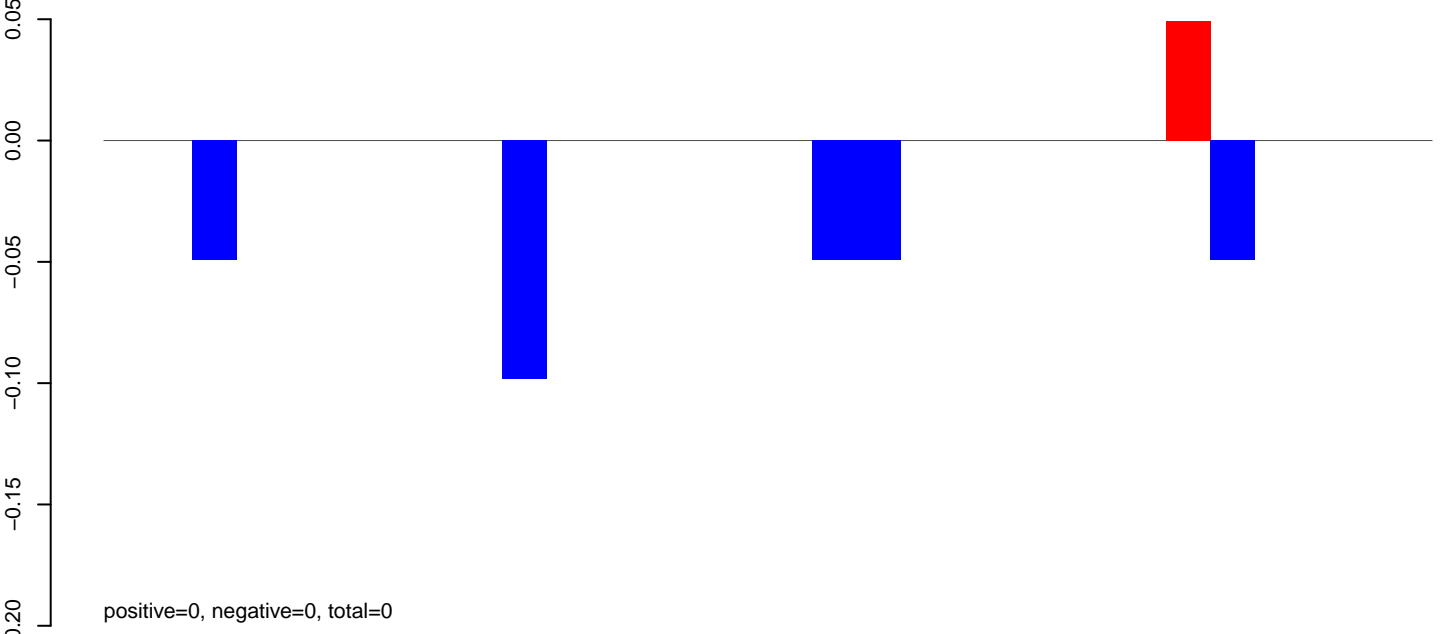




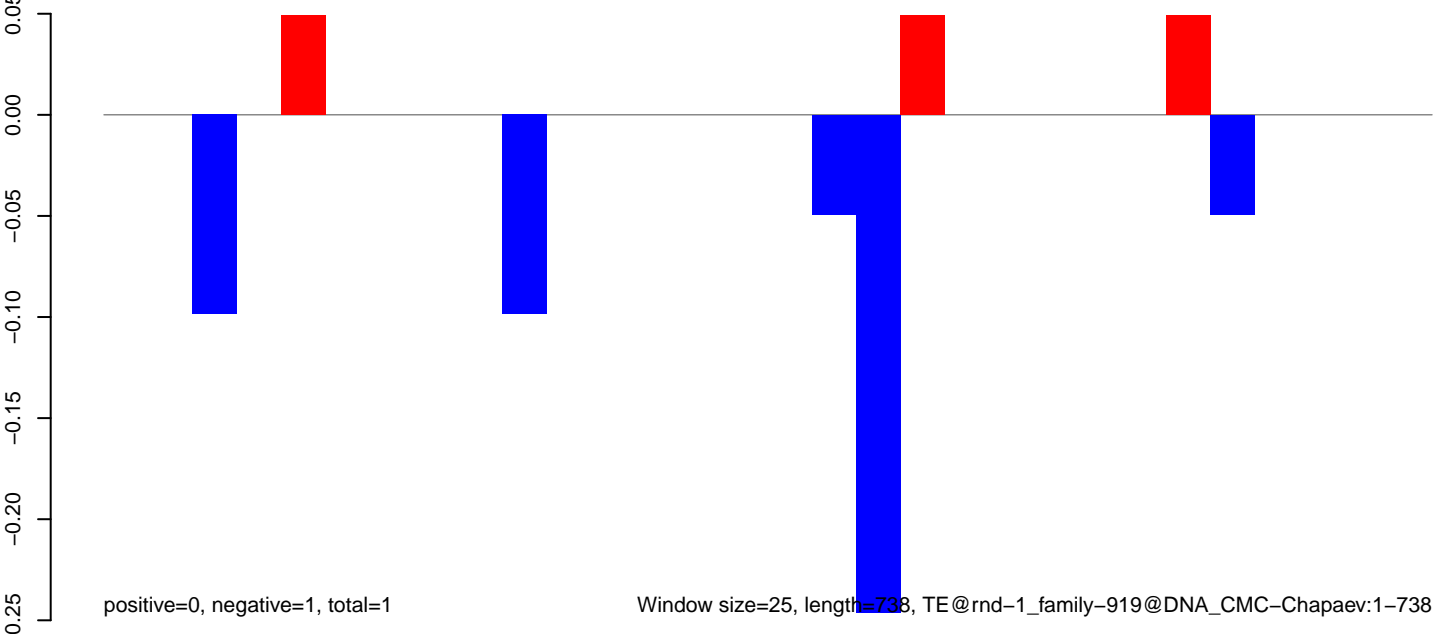
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

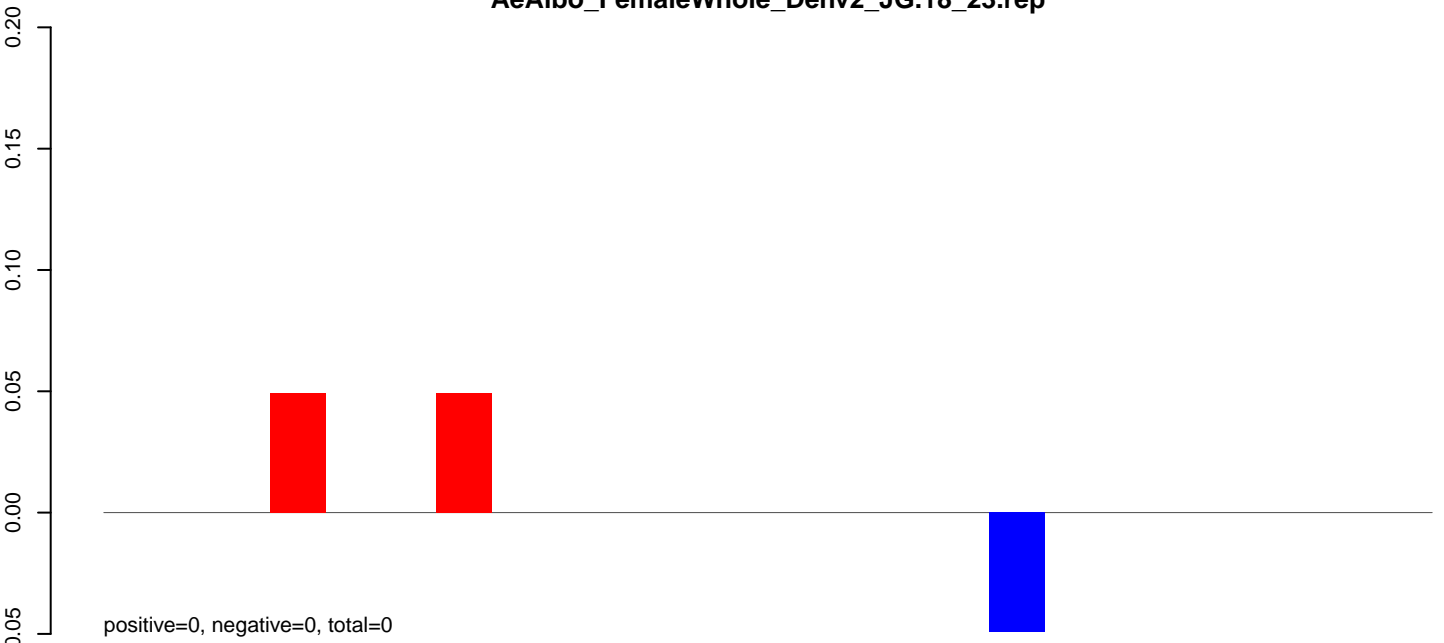


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

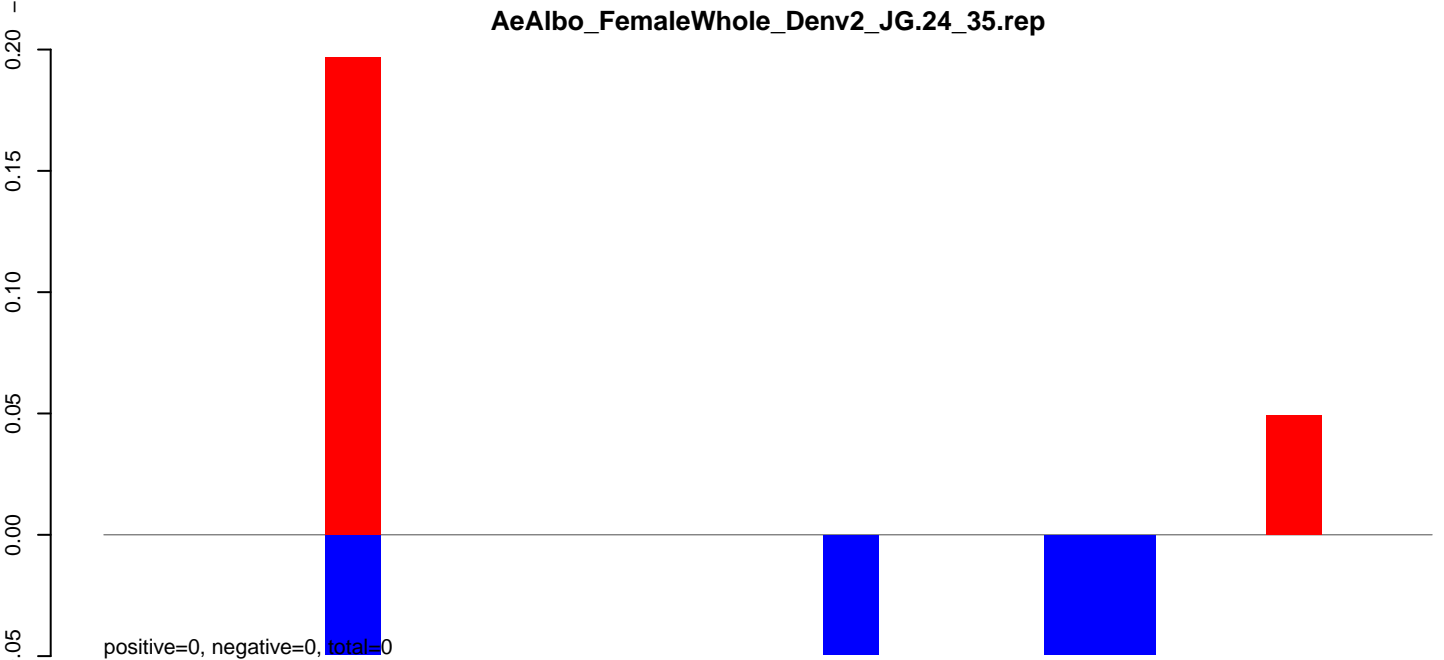


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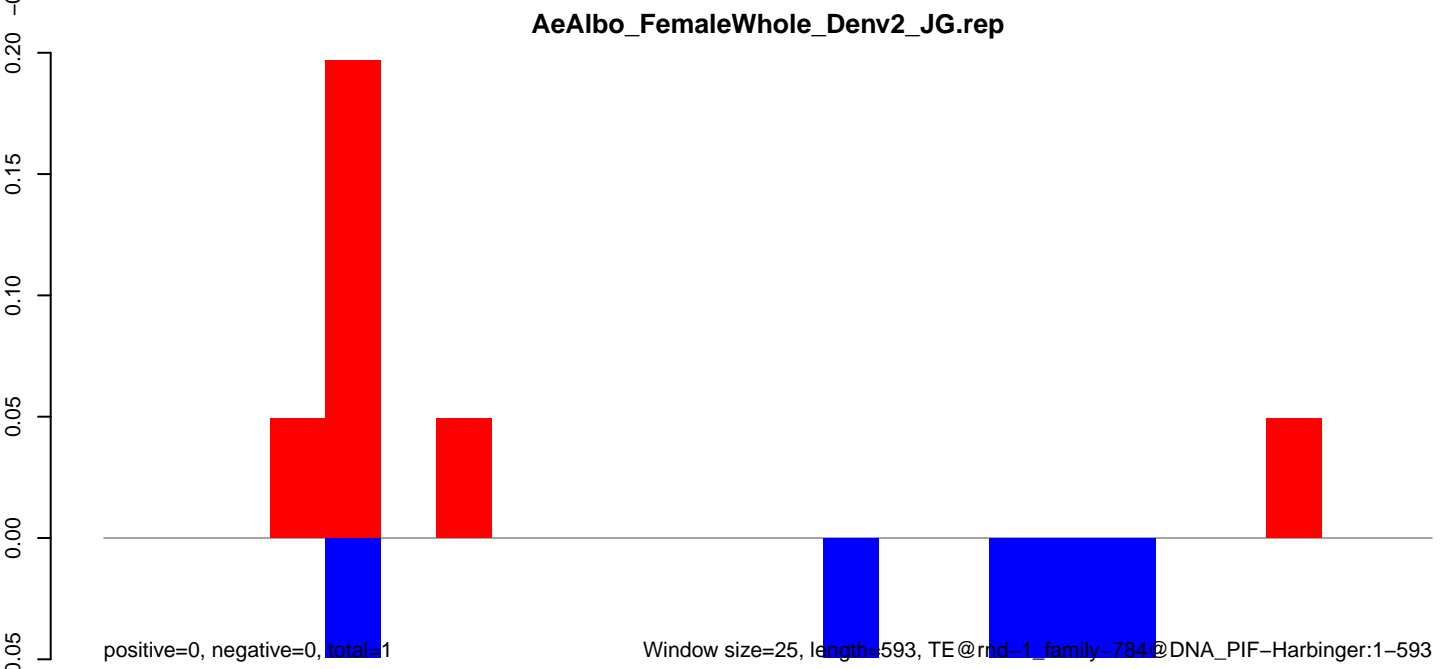
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



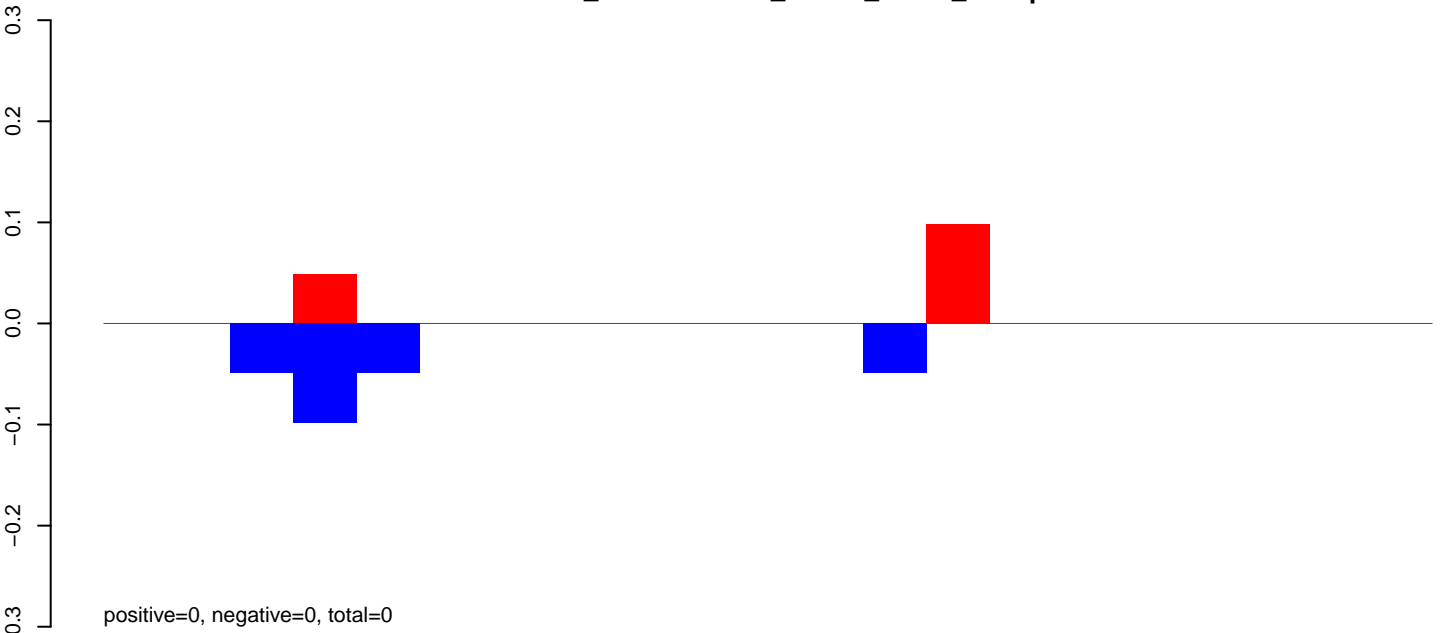
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



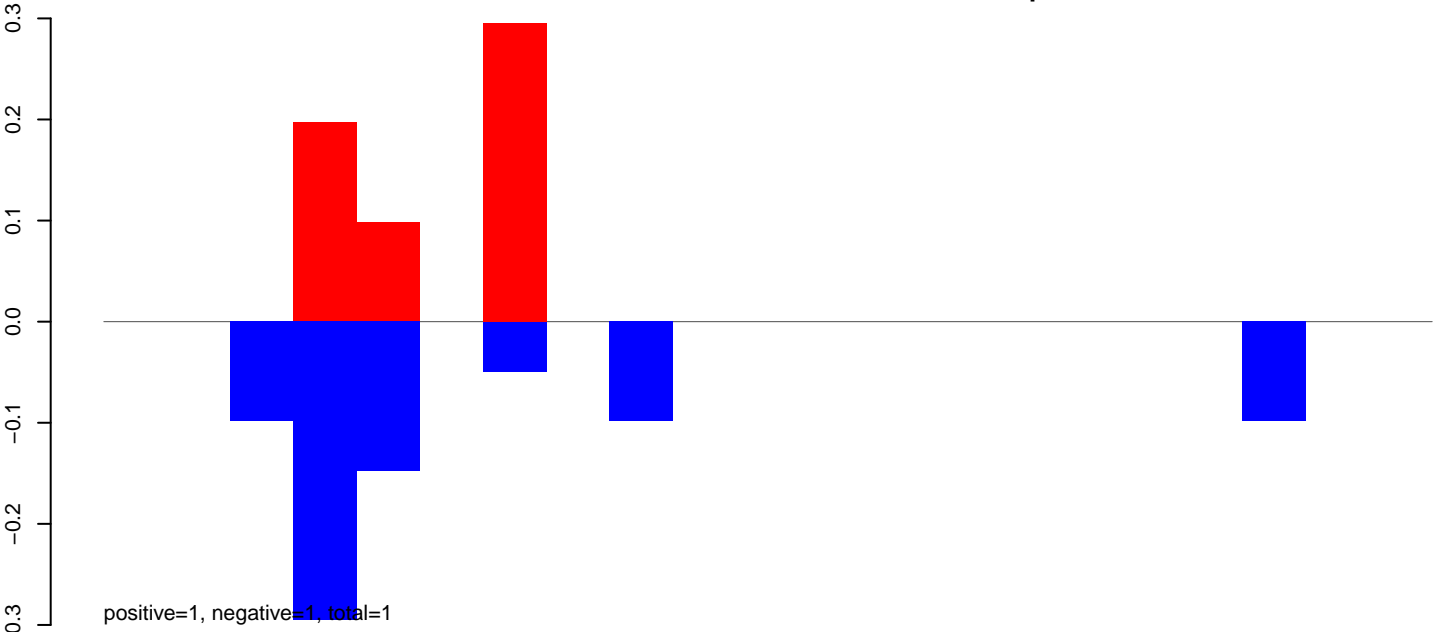
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



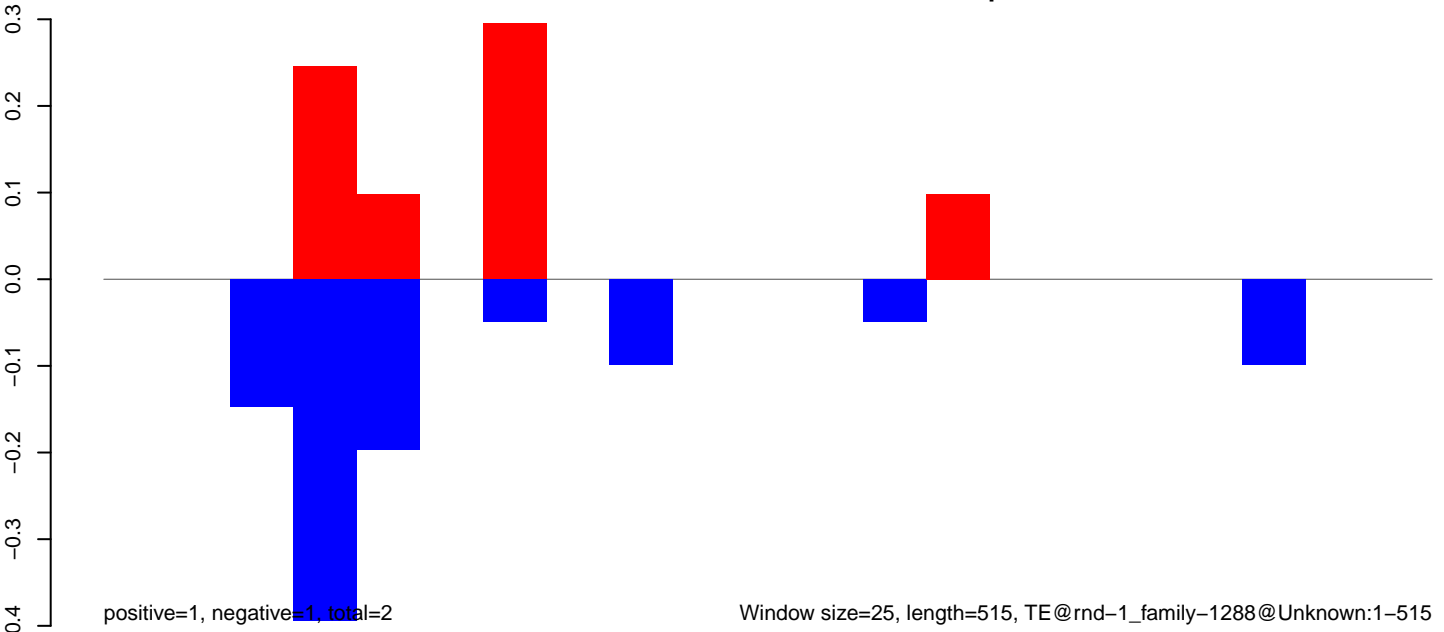
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



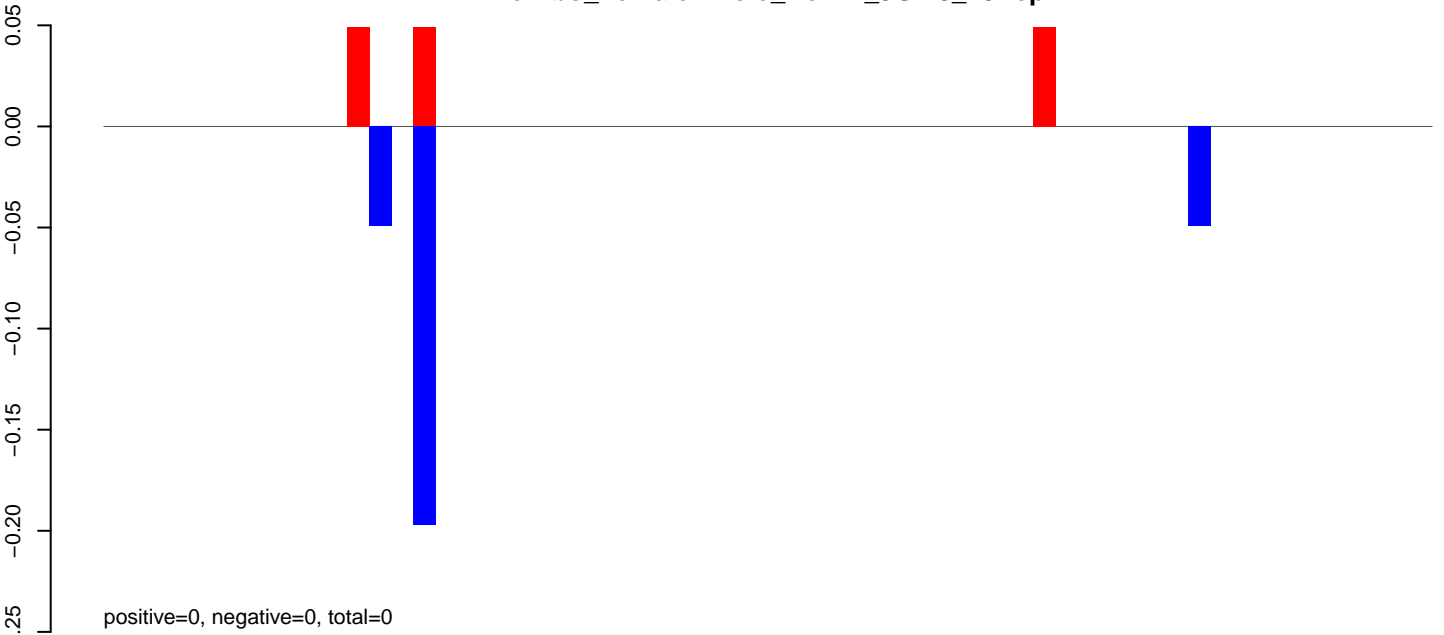
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



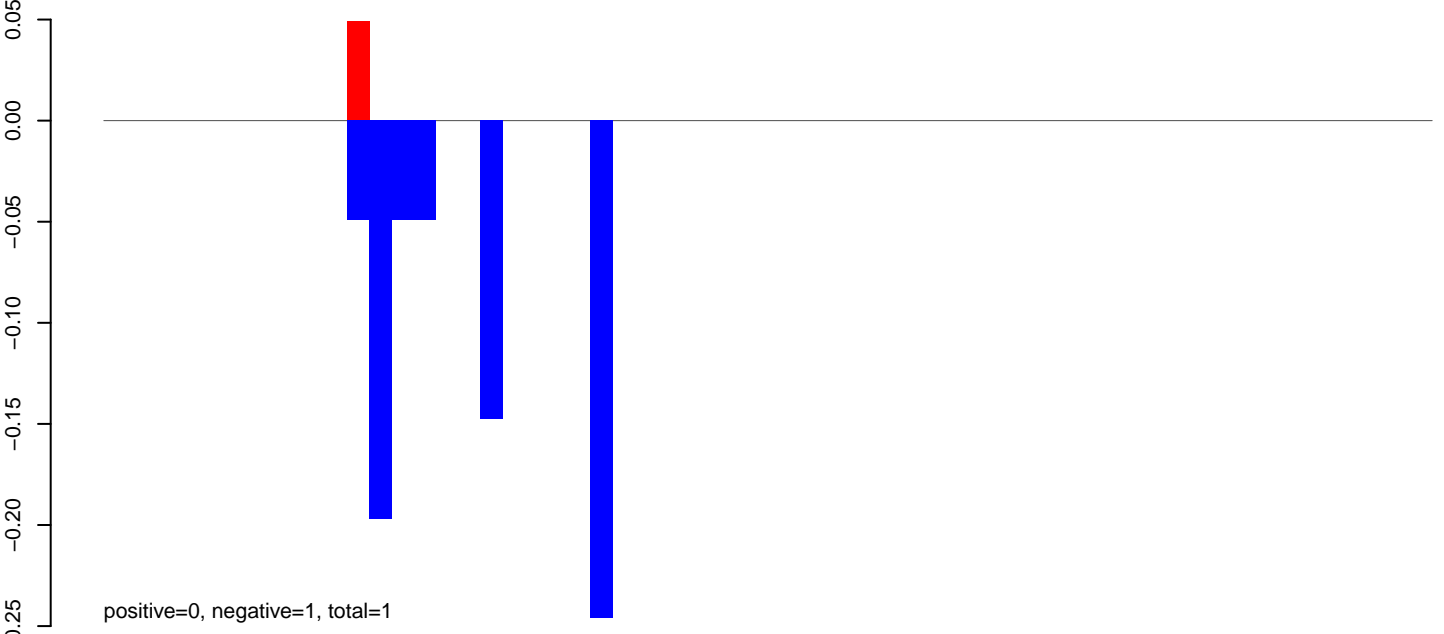
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



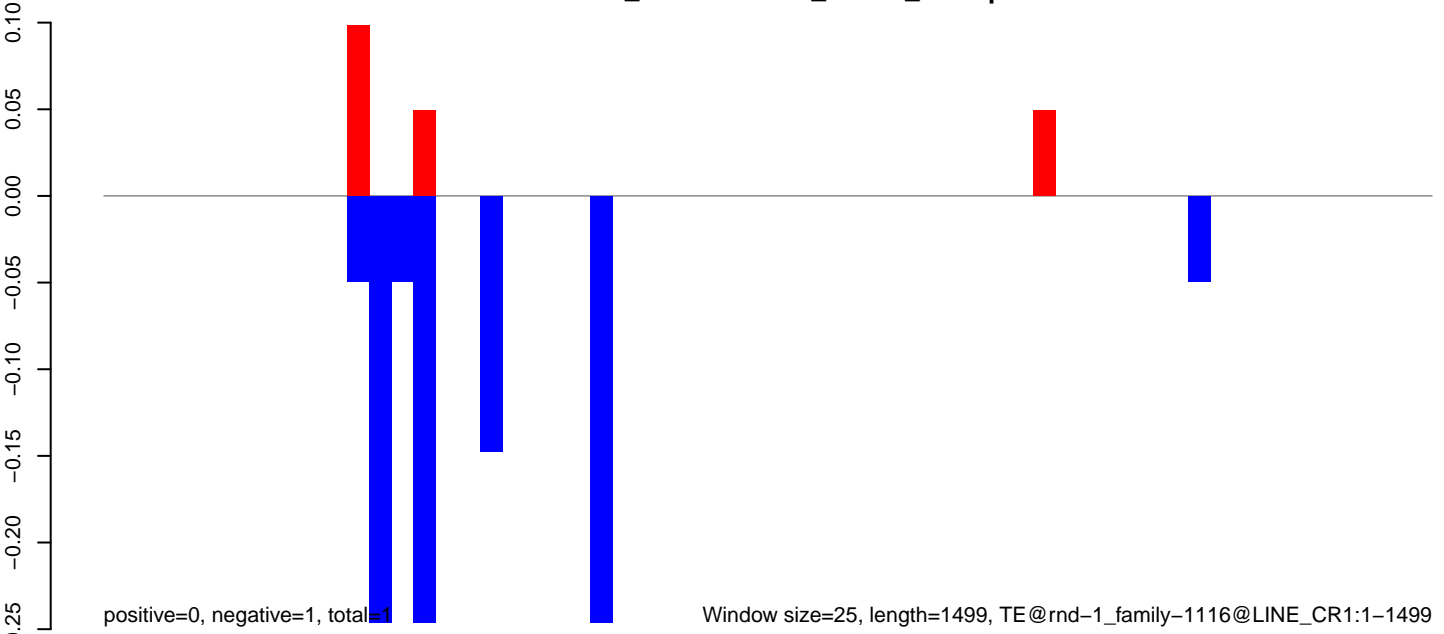
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



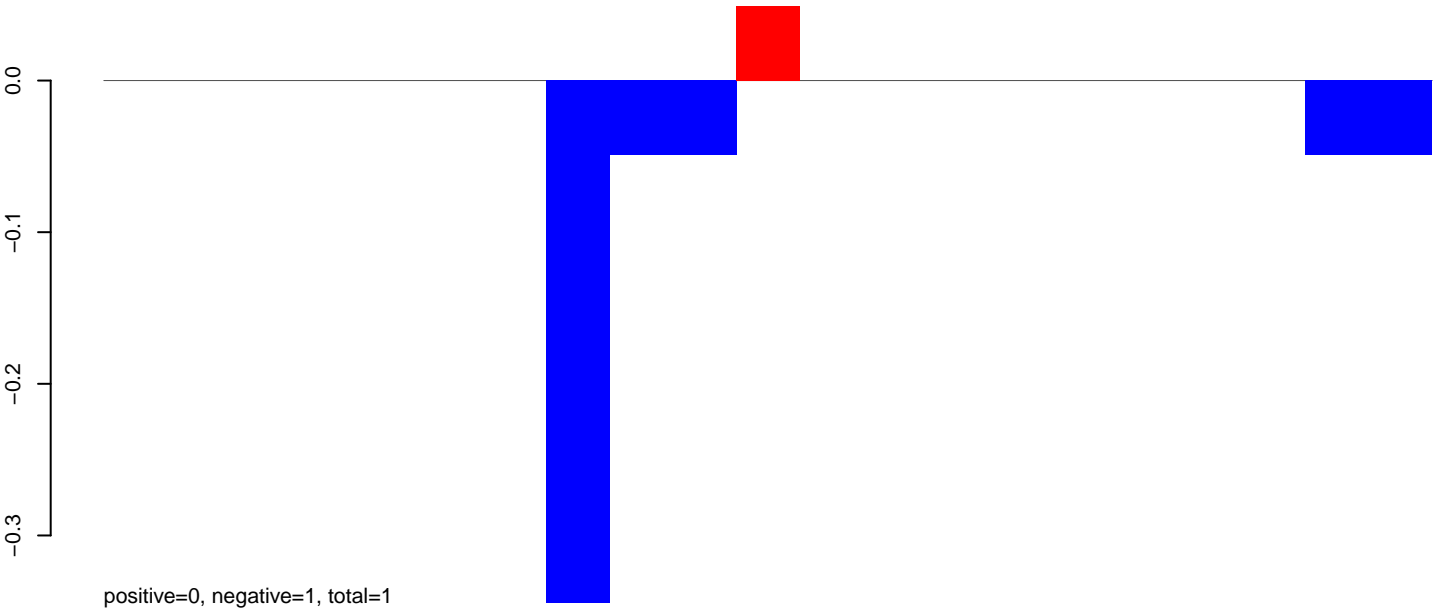
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



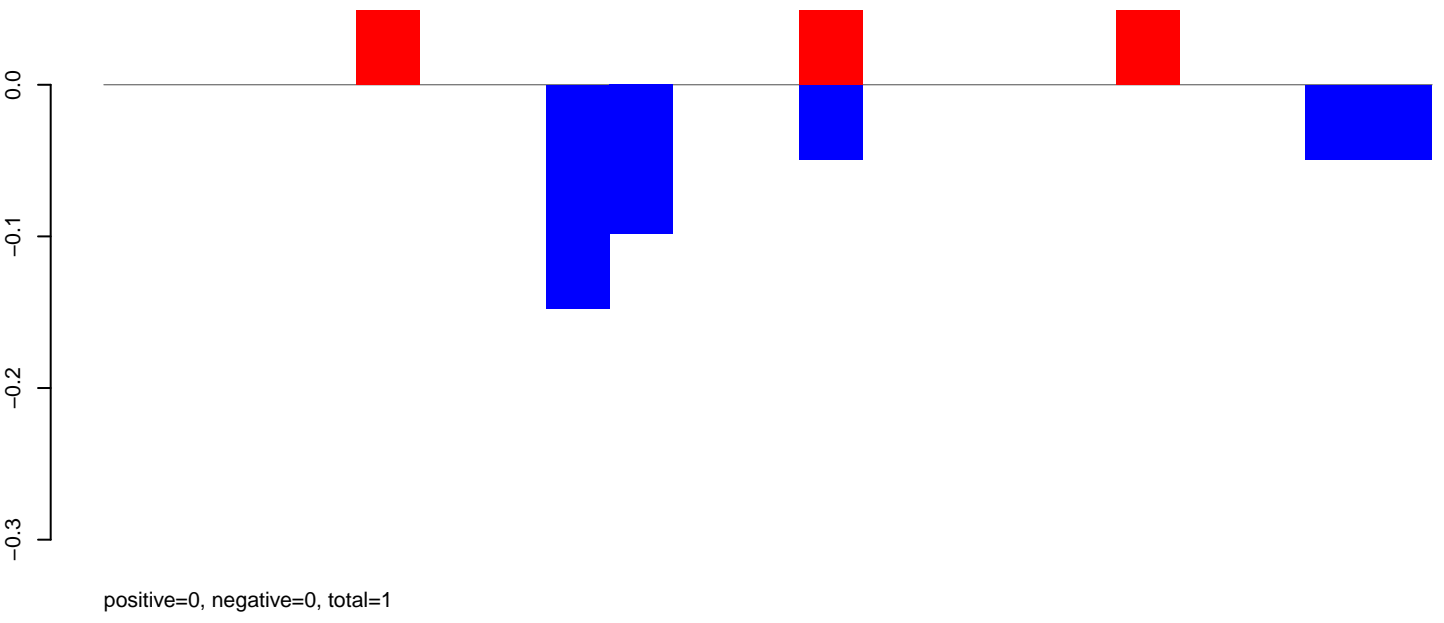
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



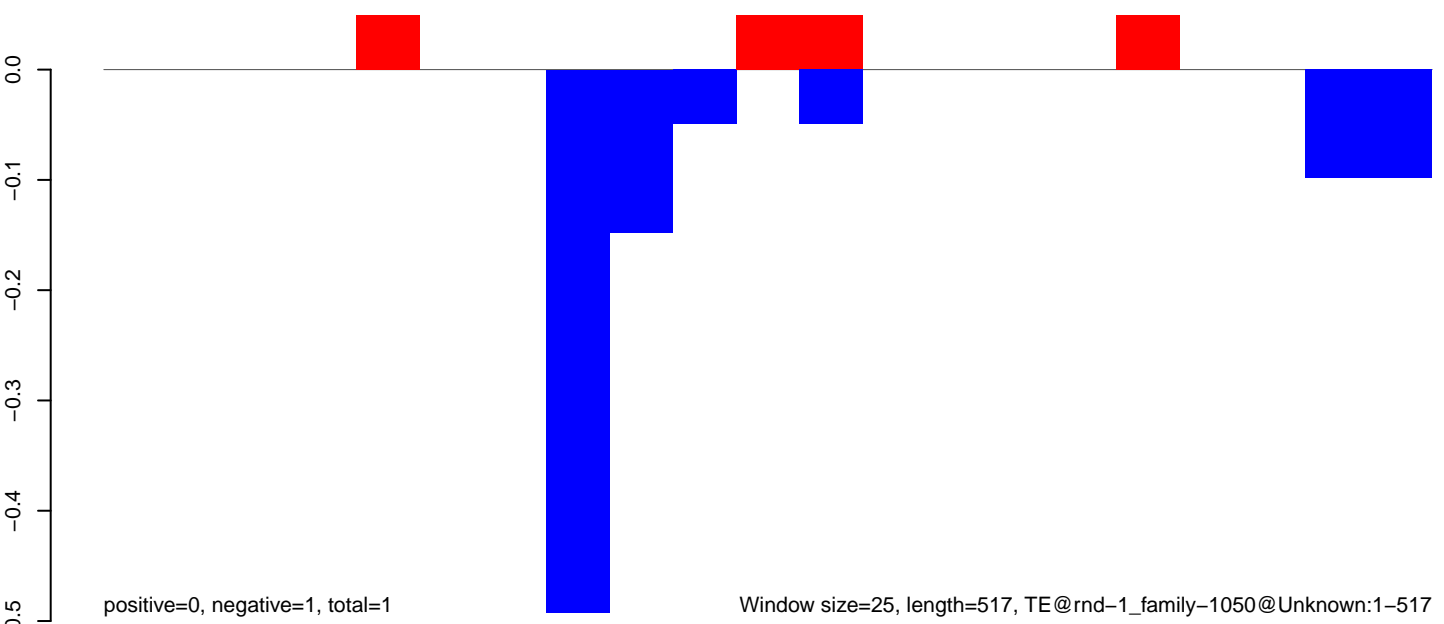
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



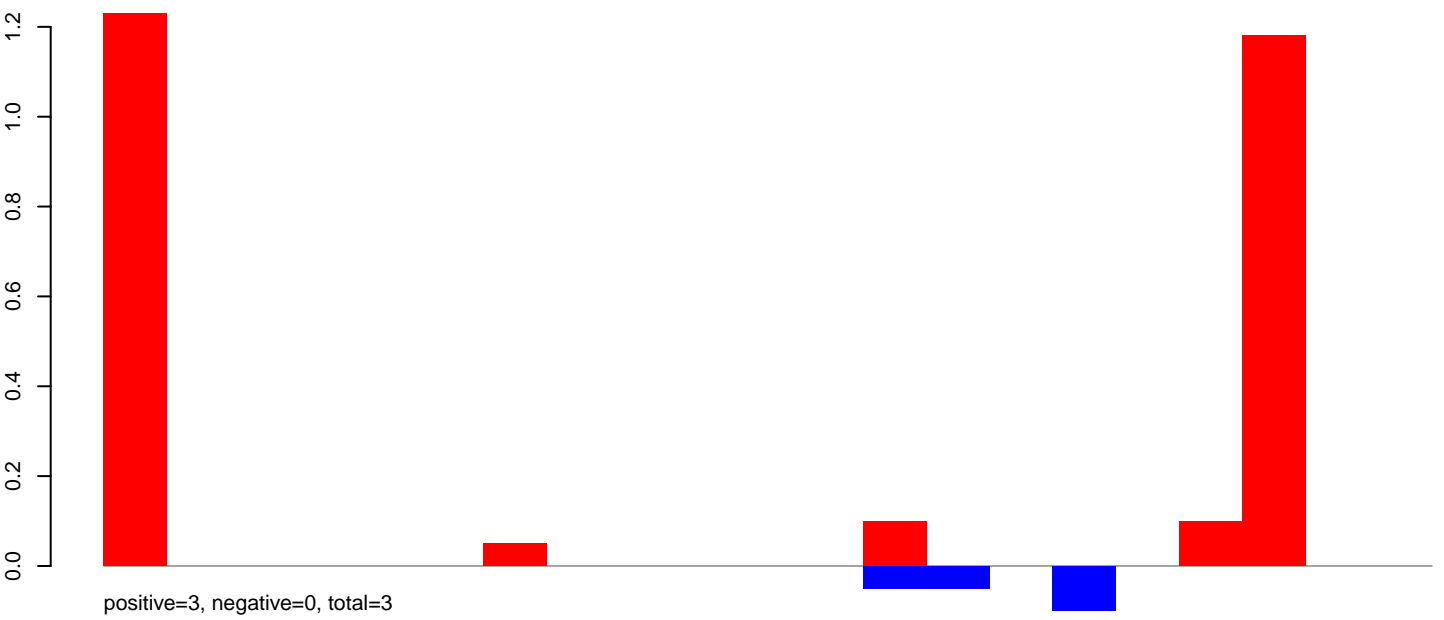
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



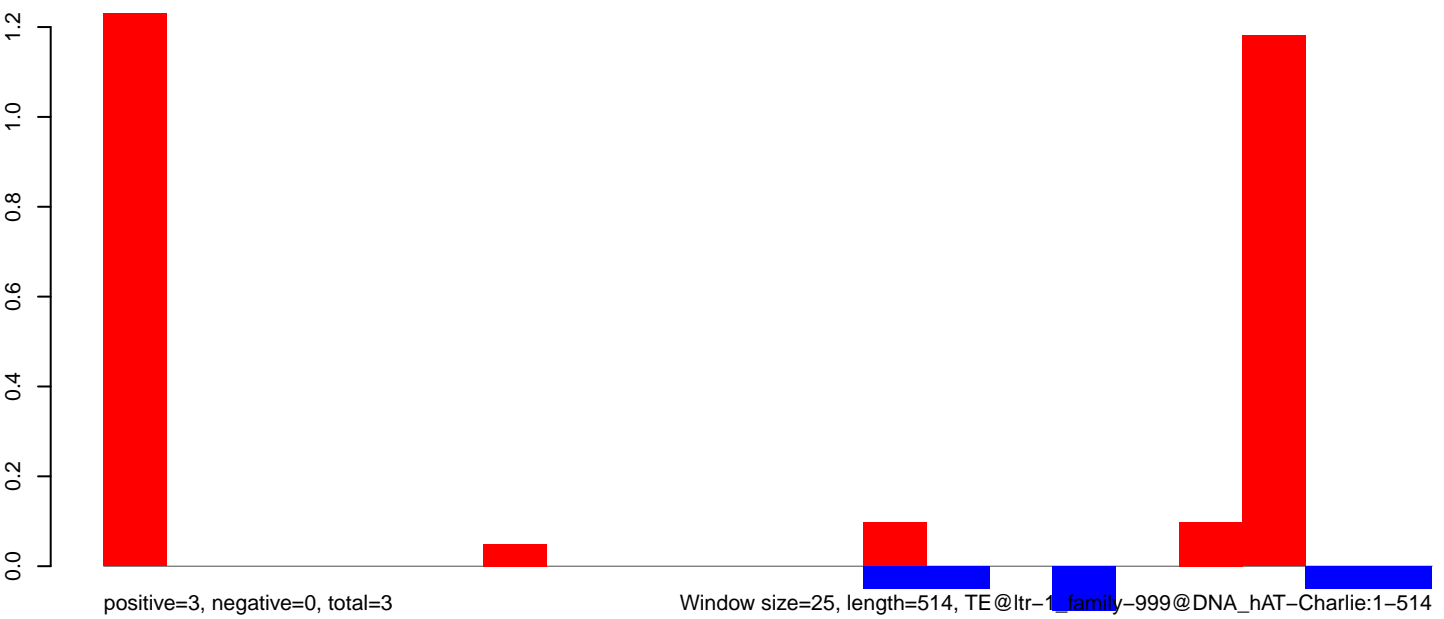
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=514, TE@ltr-1\_family-999@DNA\_hAT-Charlie:1-514

100

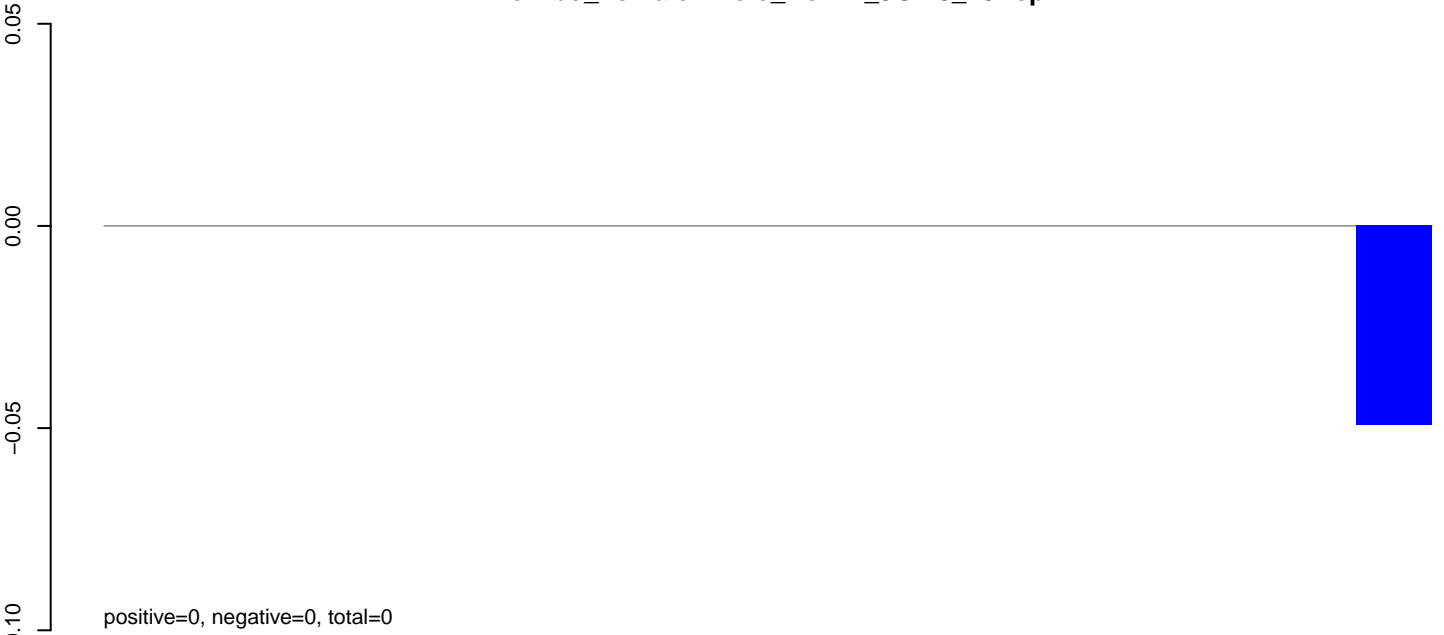
200

300

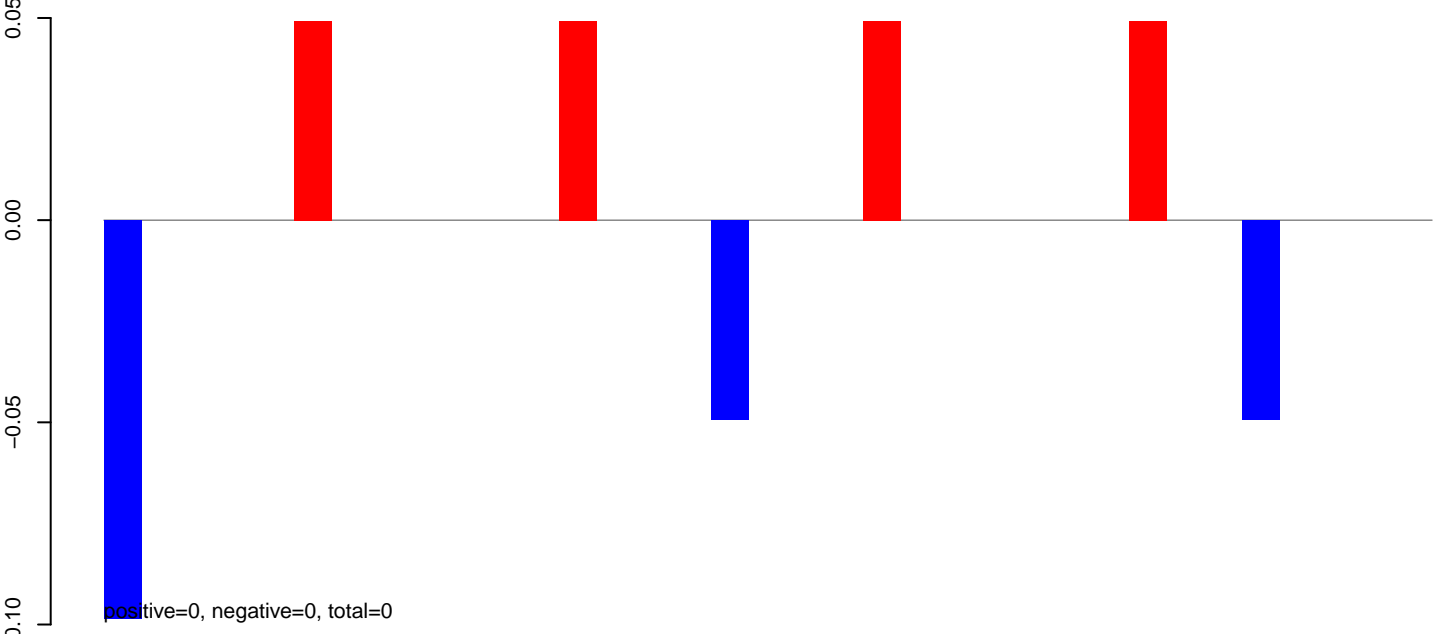
400

500

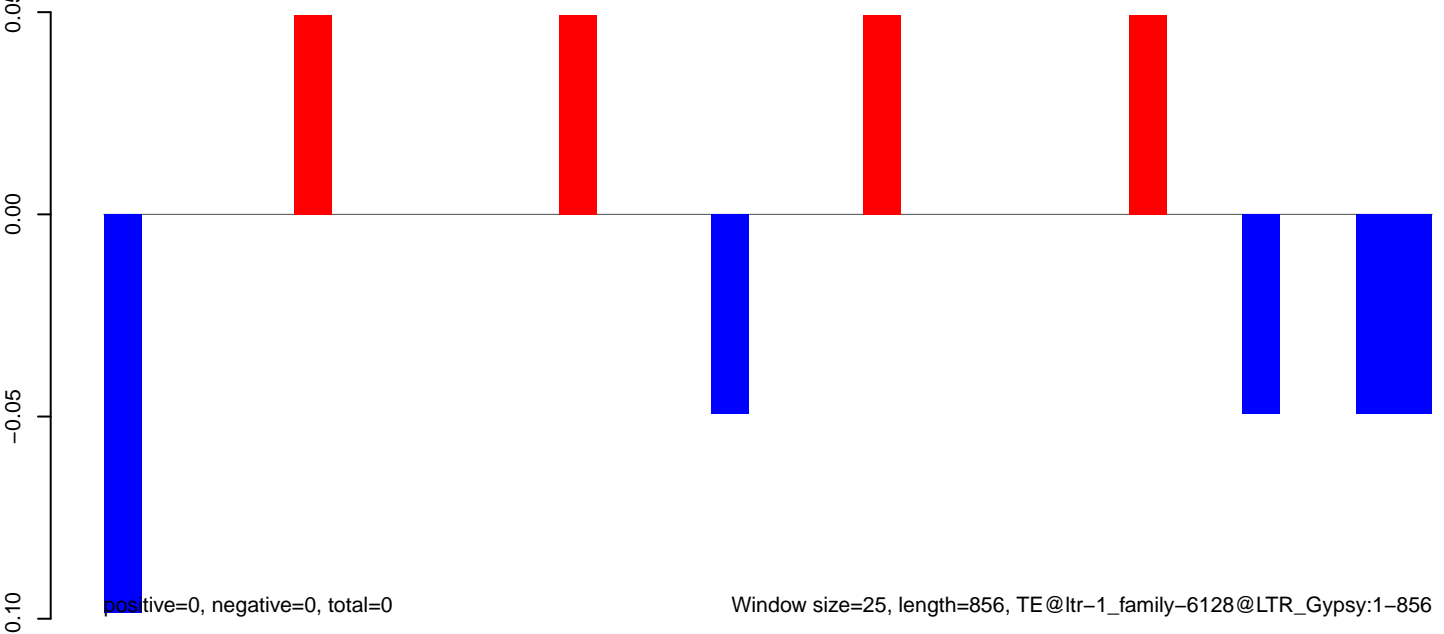
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



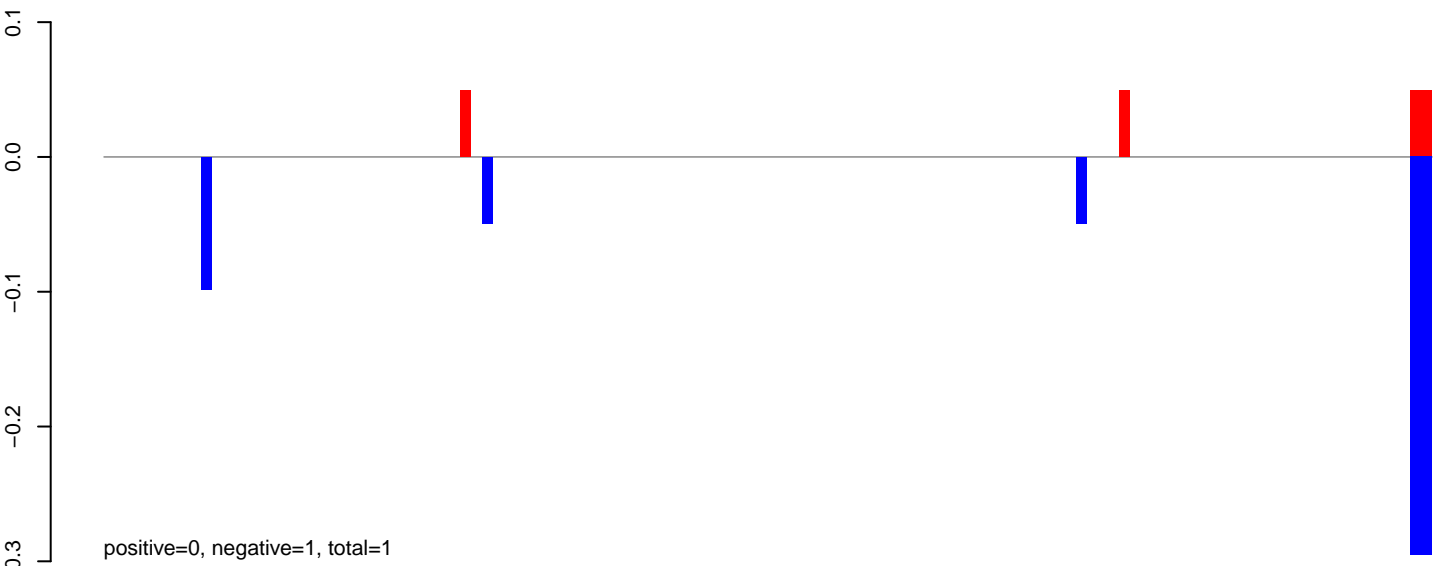
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



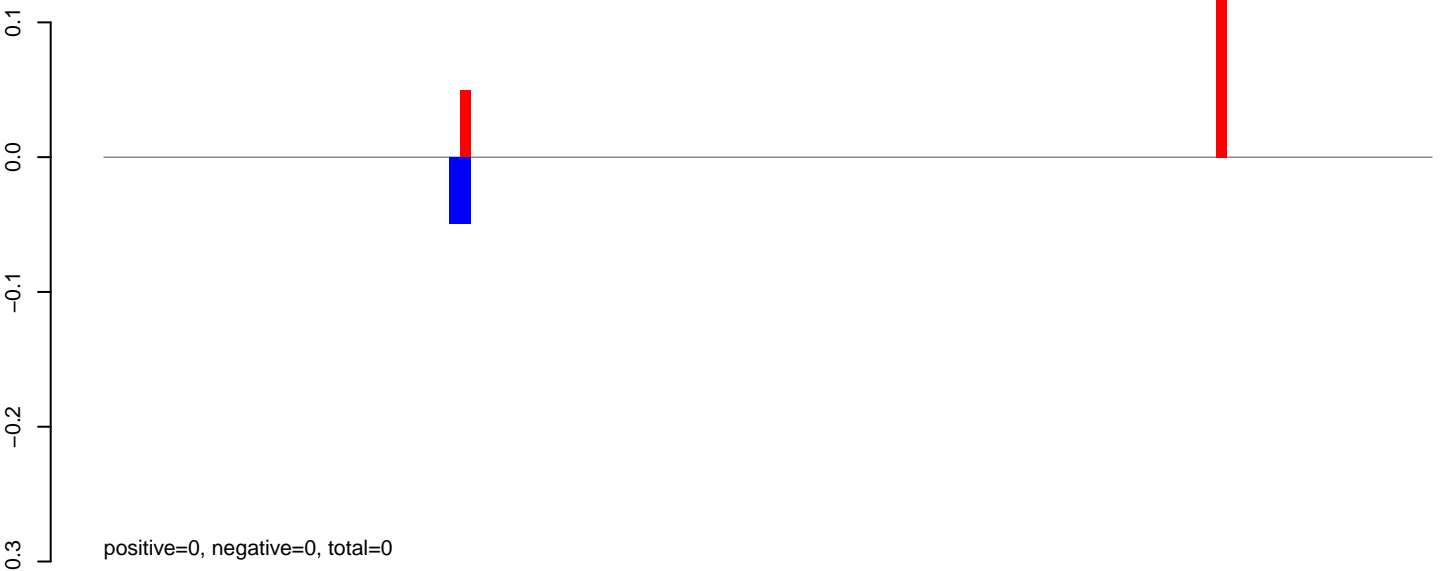
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



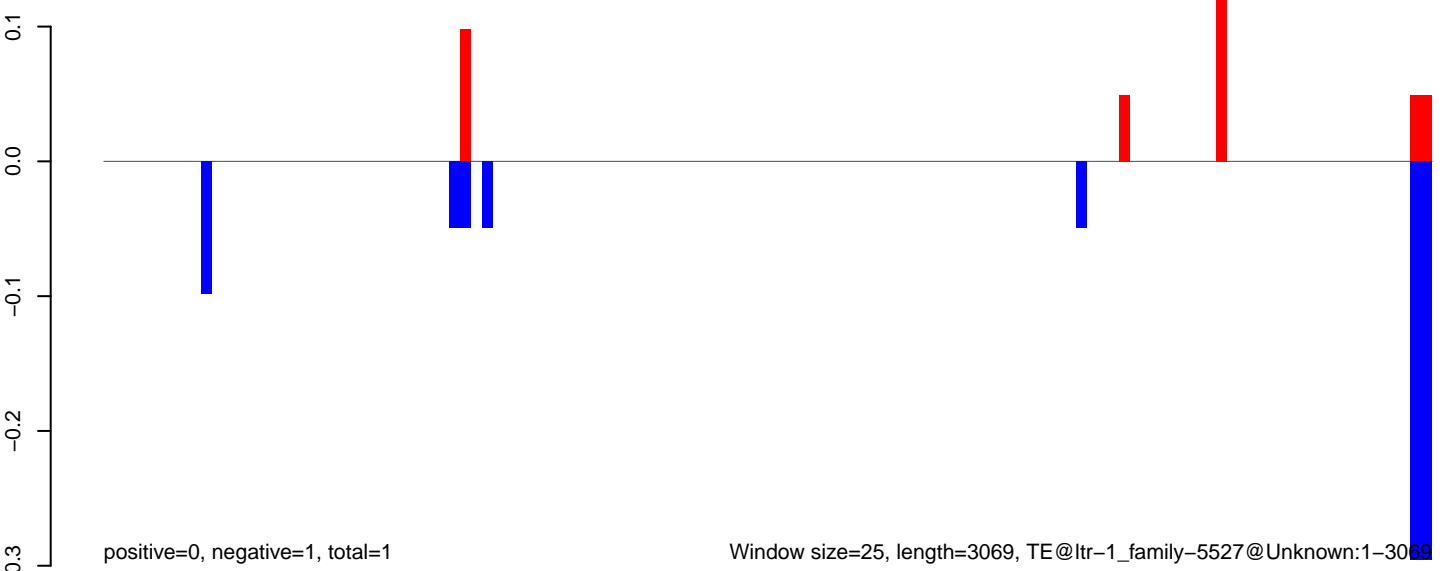
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

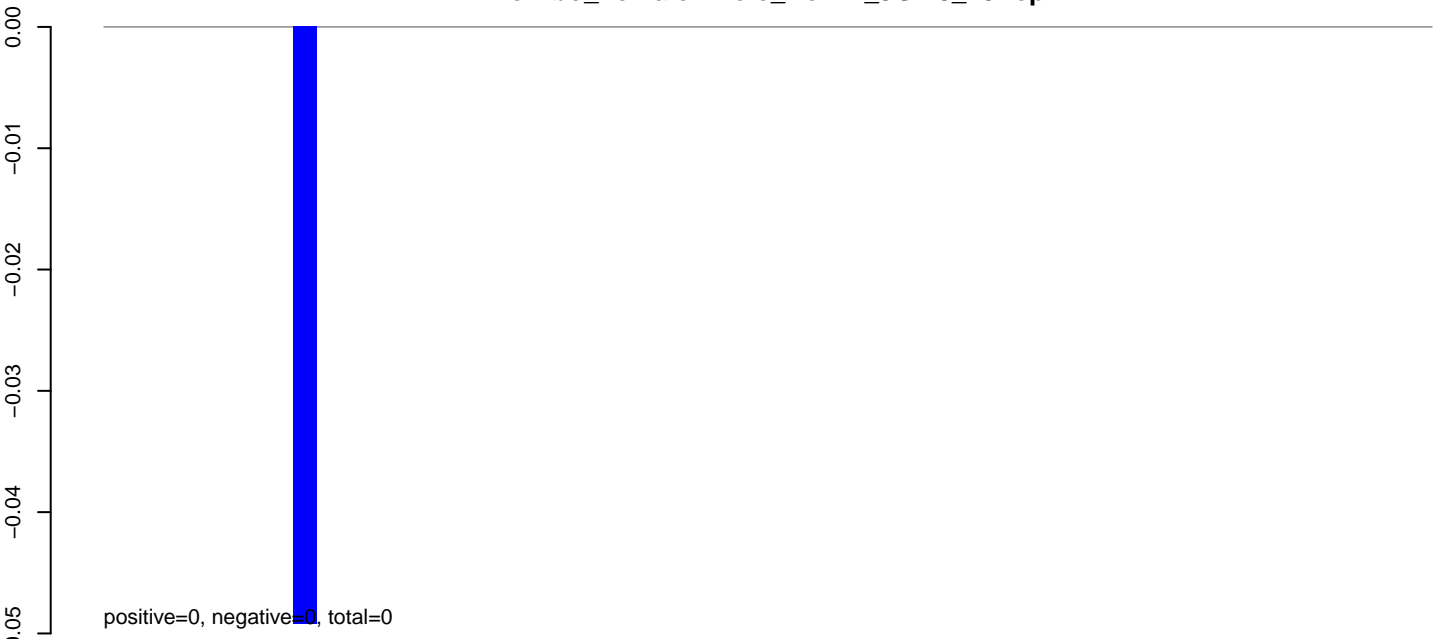


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

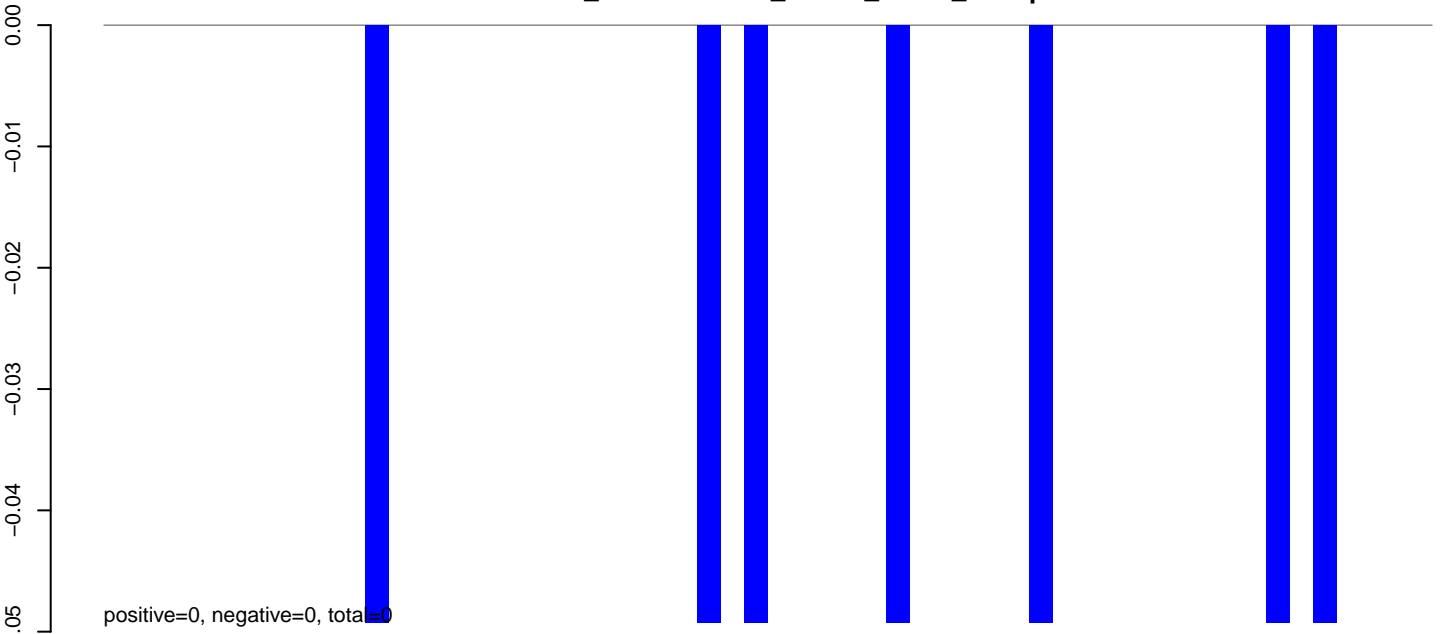




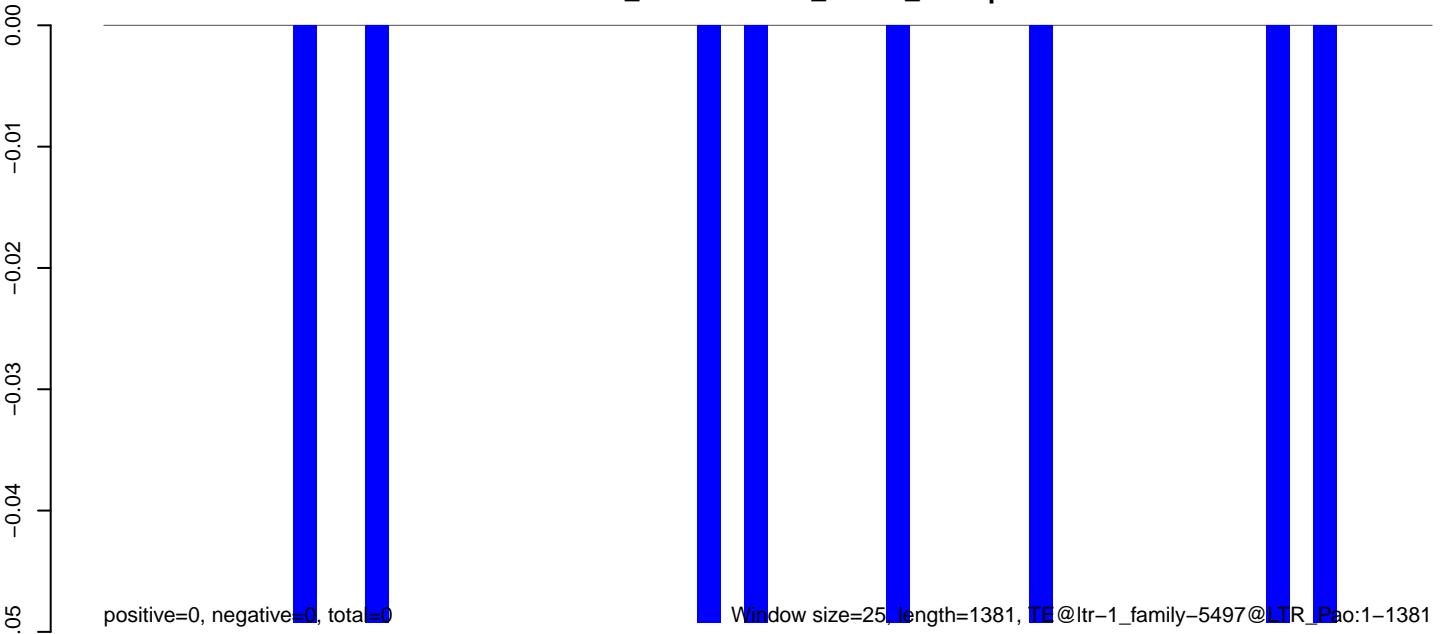
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

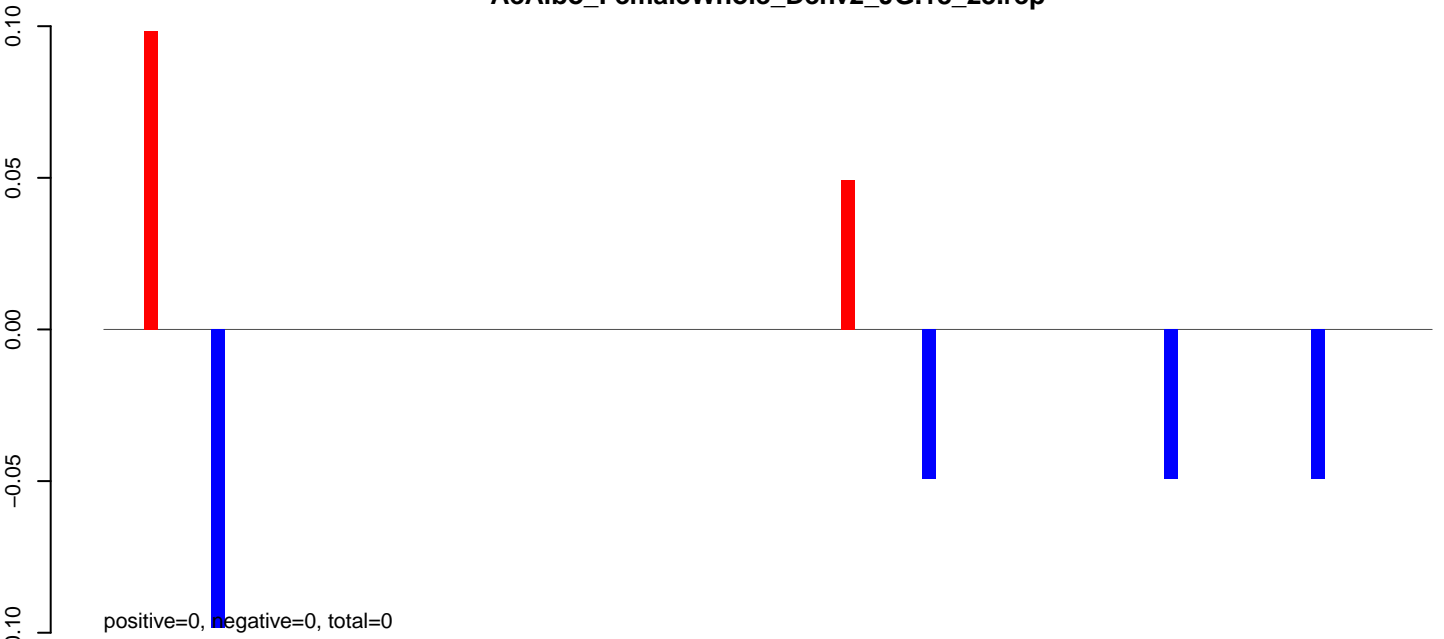


AeAlbo\_FemaleWhole\_Denv2\_JG.rep



Window size=25, length=1381, TF@ltr-1\_family-5497@LTR\_Pao:1-1381

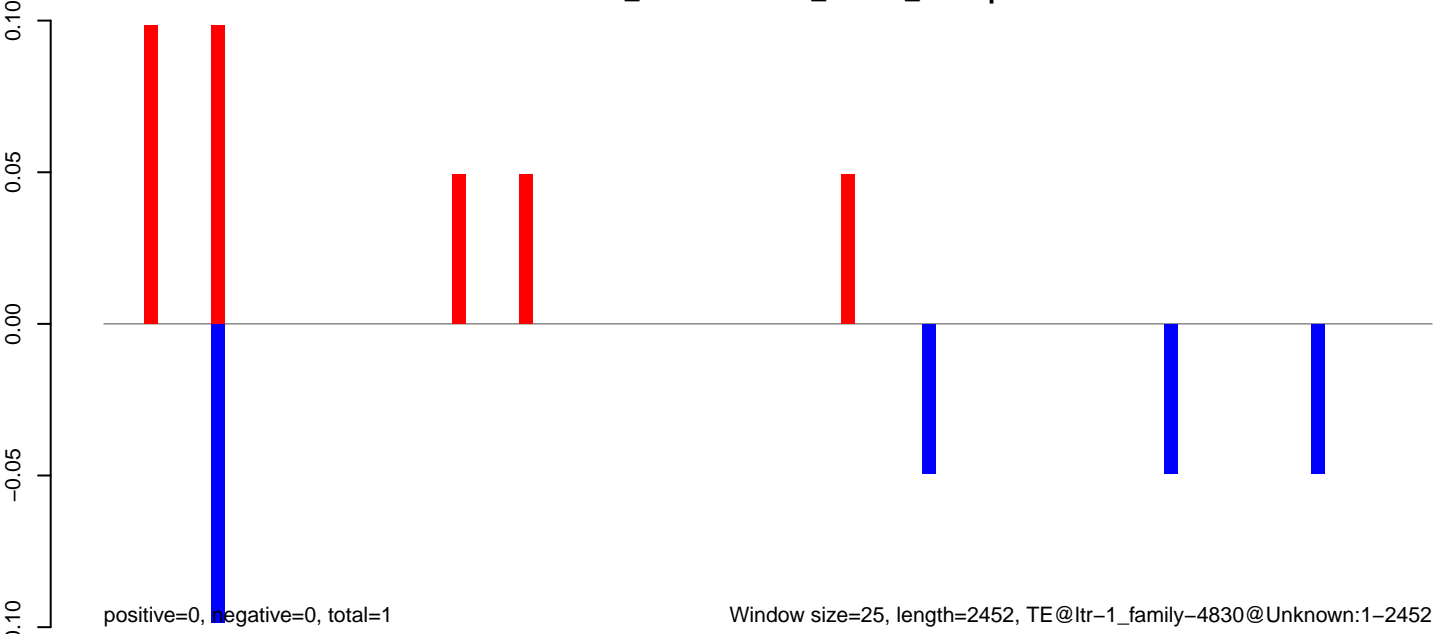
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

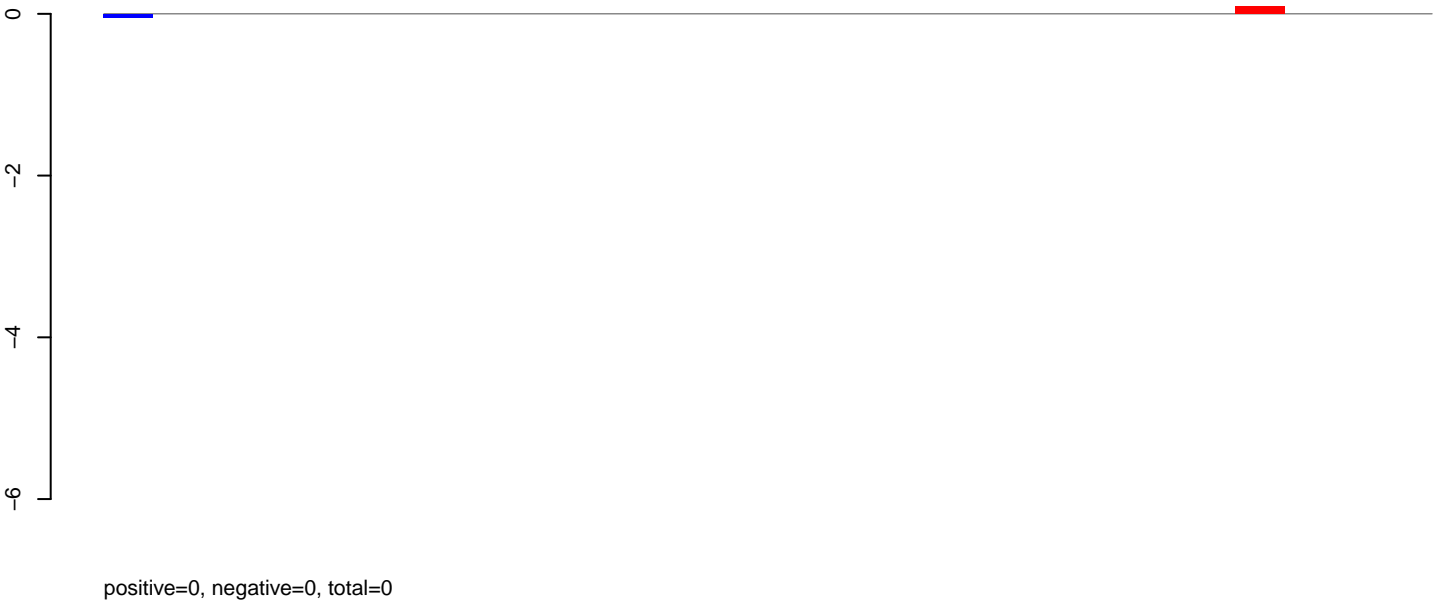


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

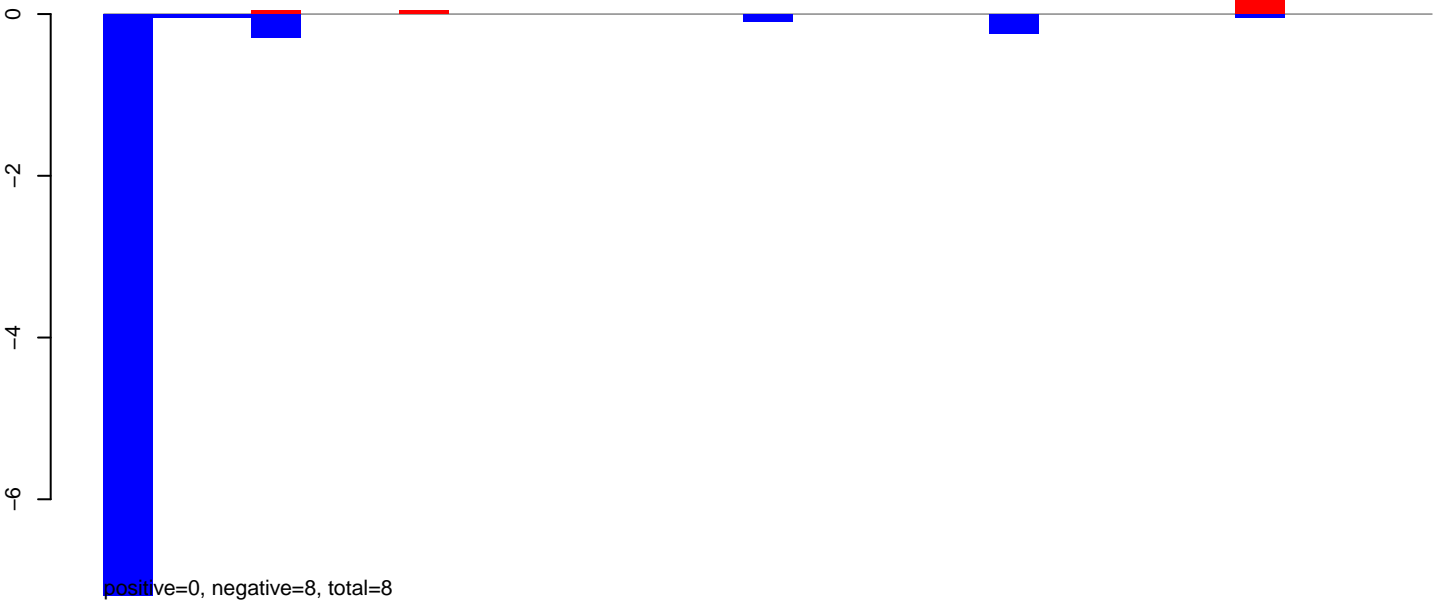


Window size=25, length=2452, TE@ltr-1\_family-4830@Unknown:1-2452

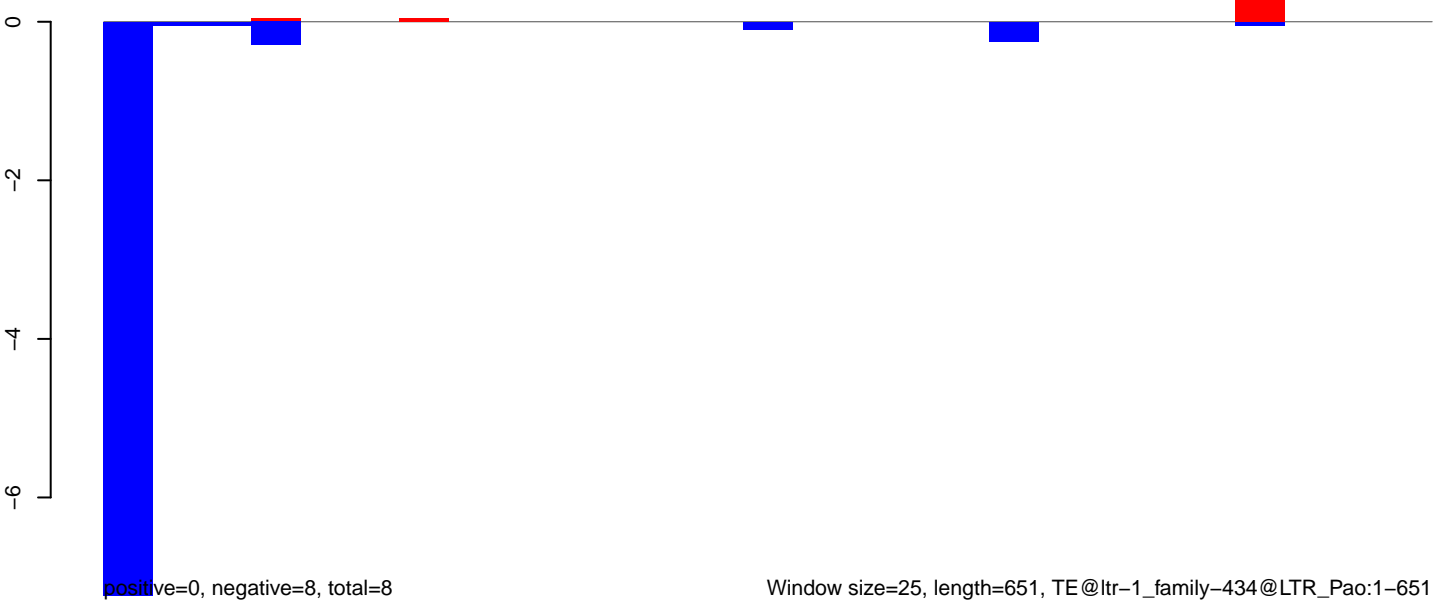
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

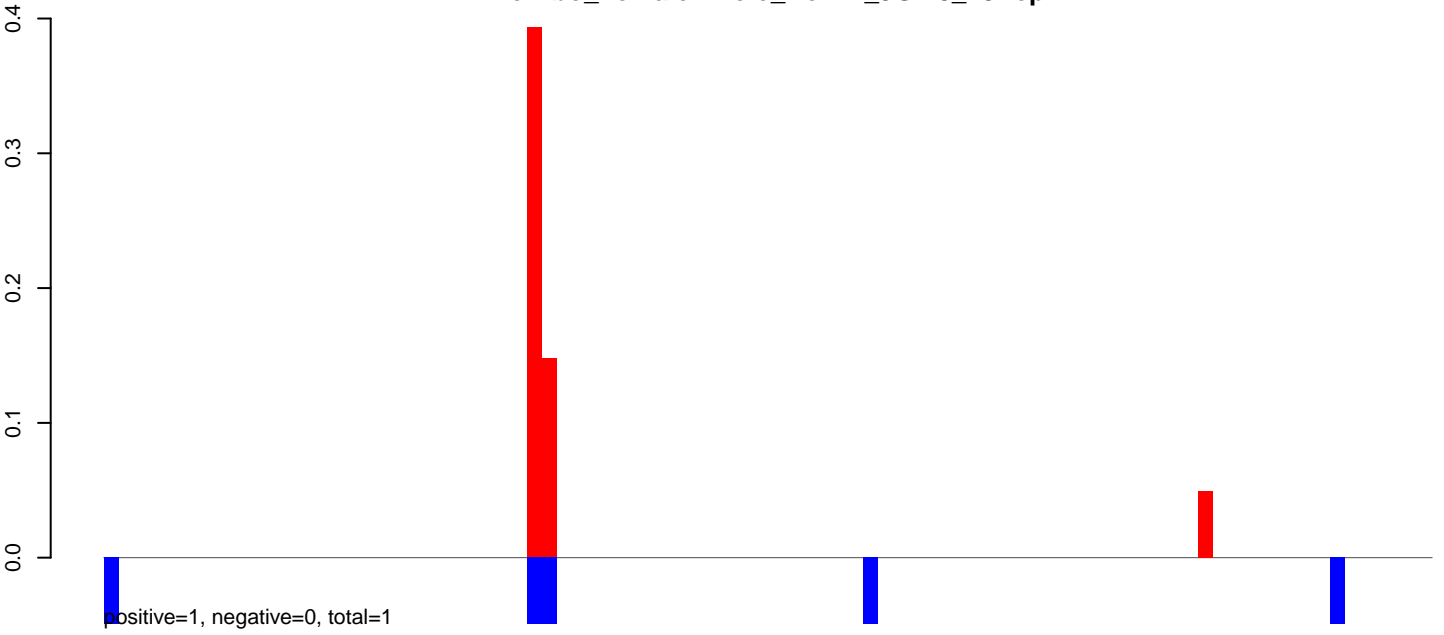


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**





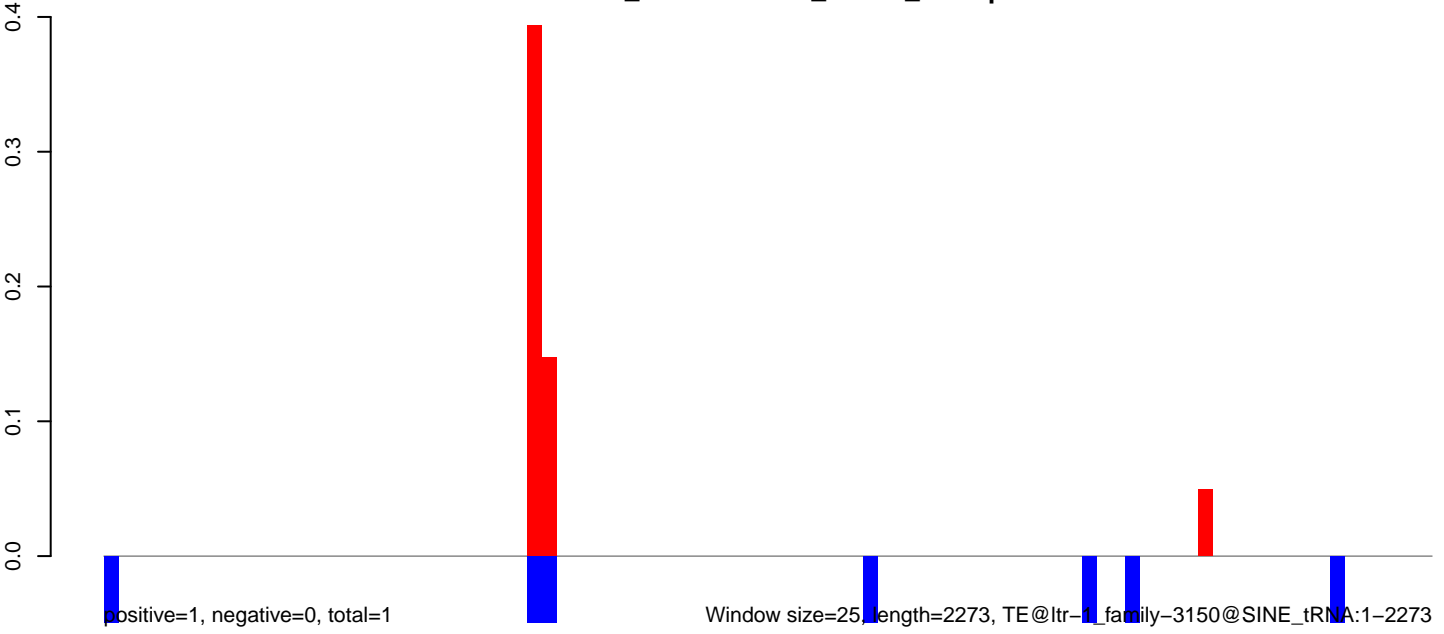
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

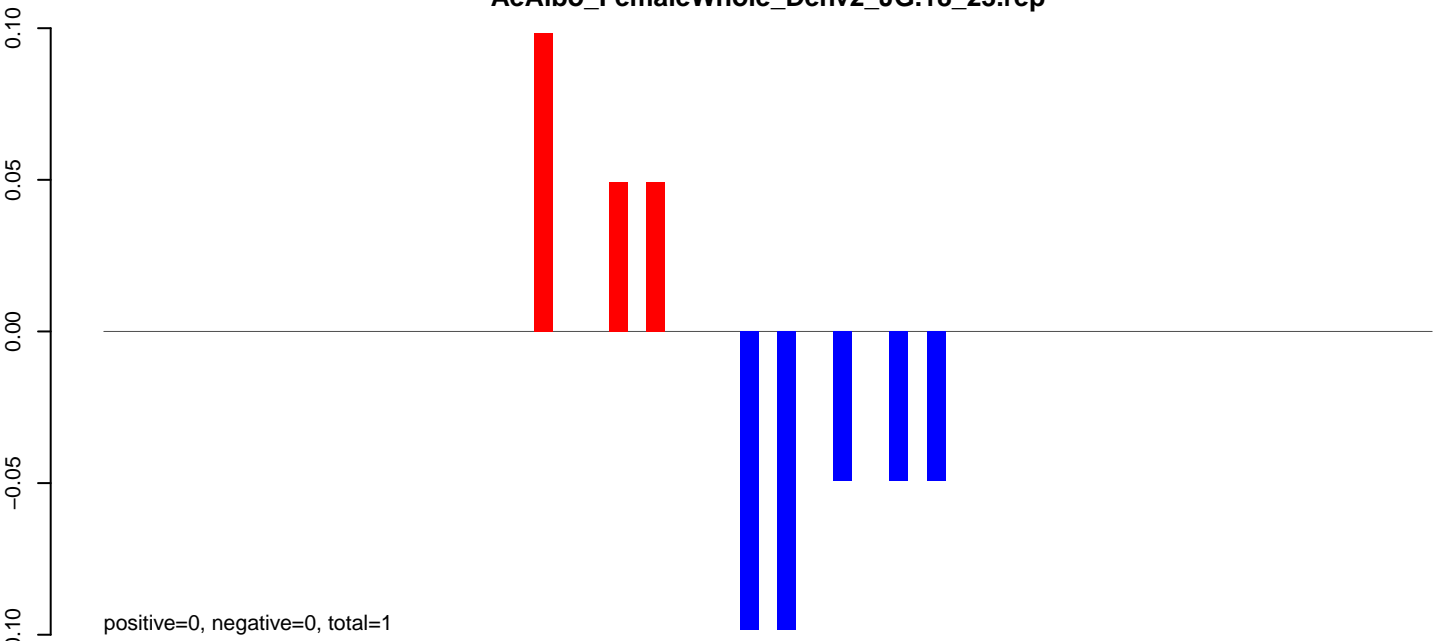


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

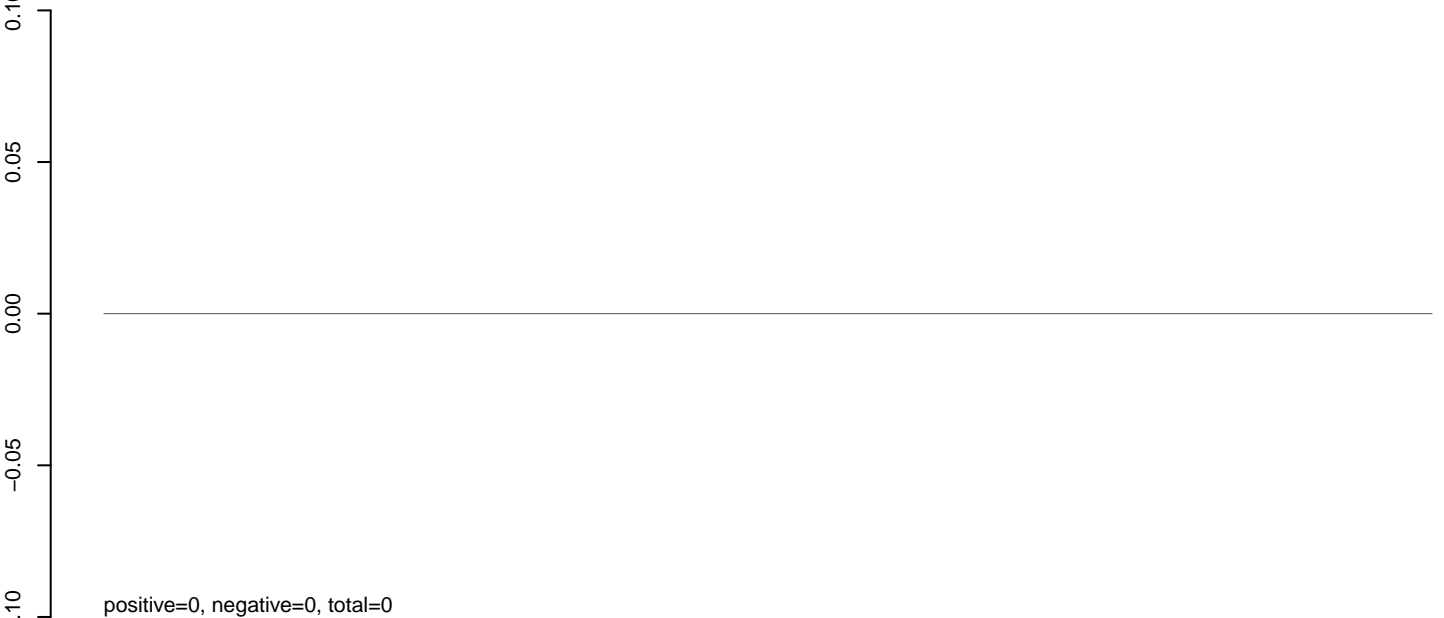


0 500 1000 1500 2000

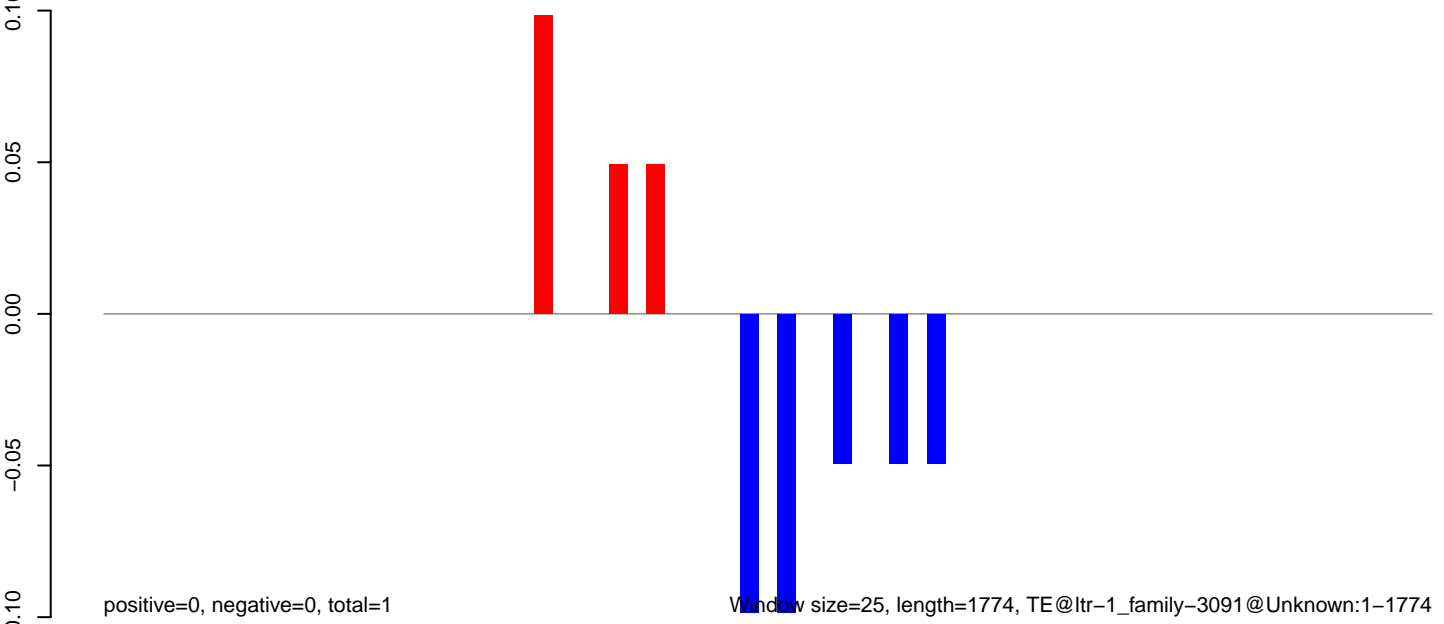
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



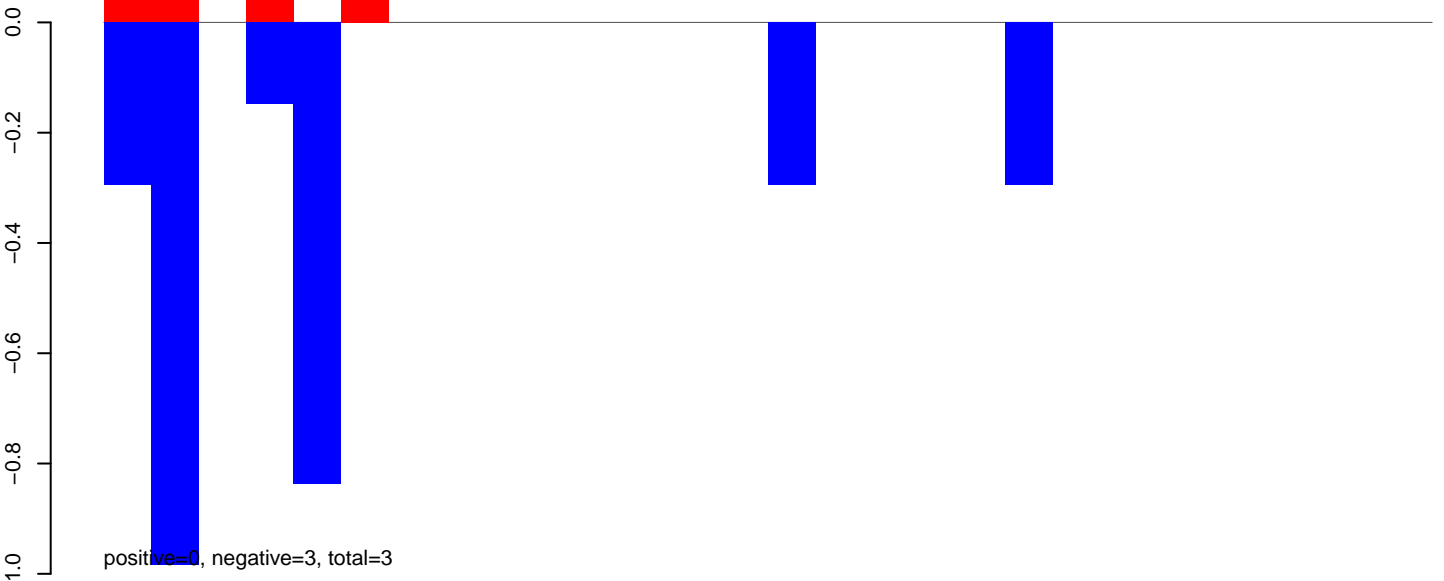
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0 500 1000 1500

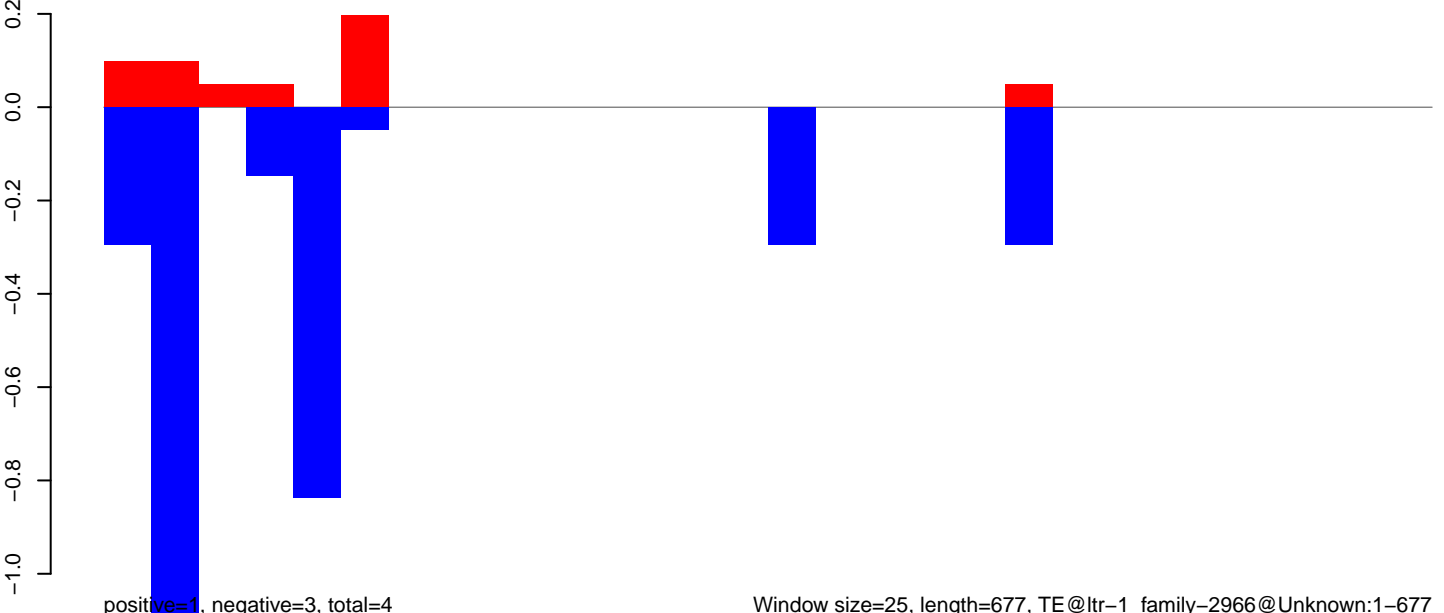
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



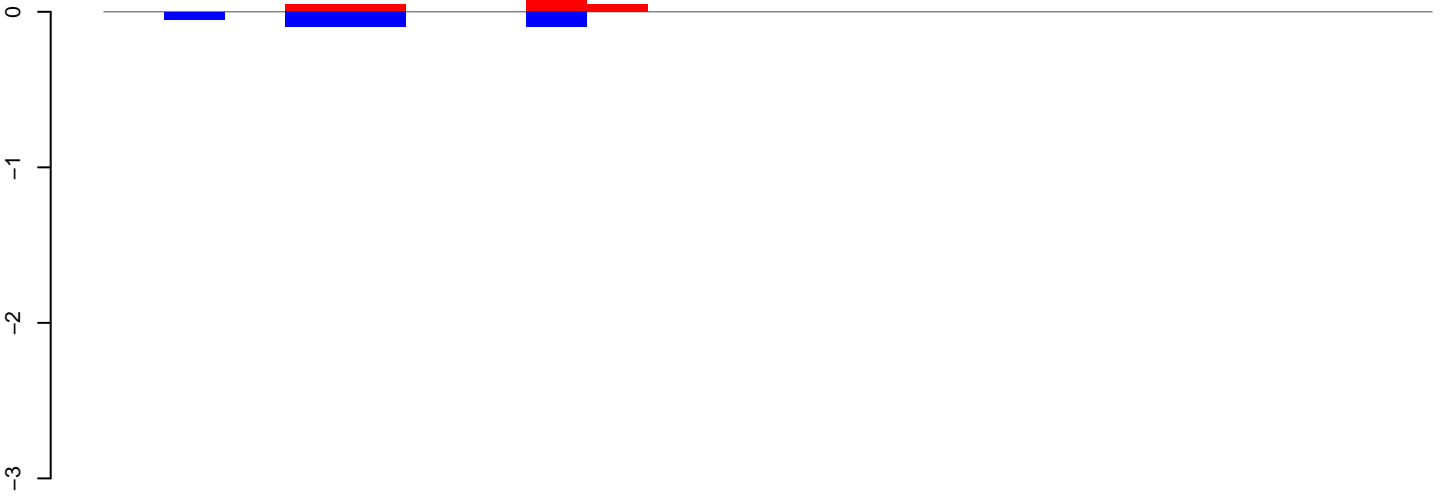
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

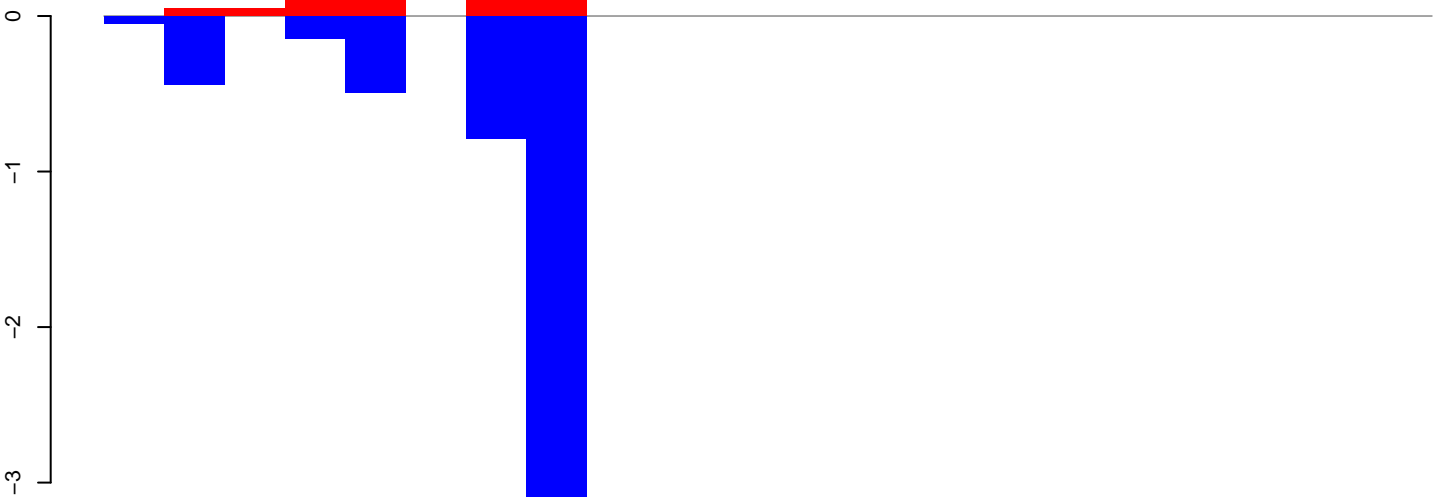


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



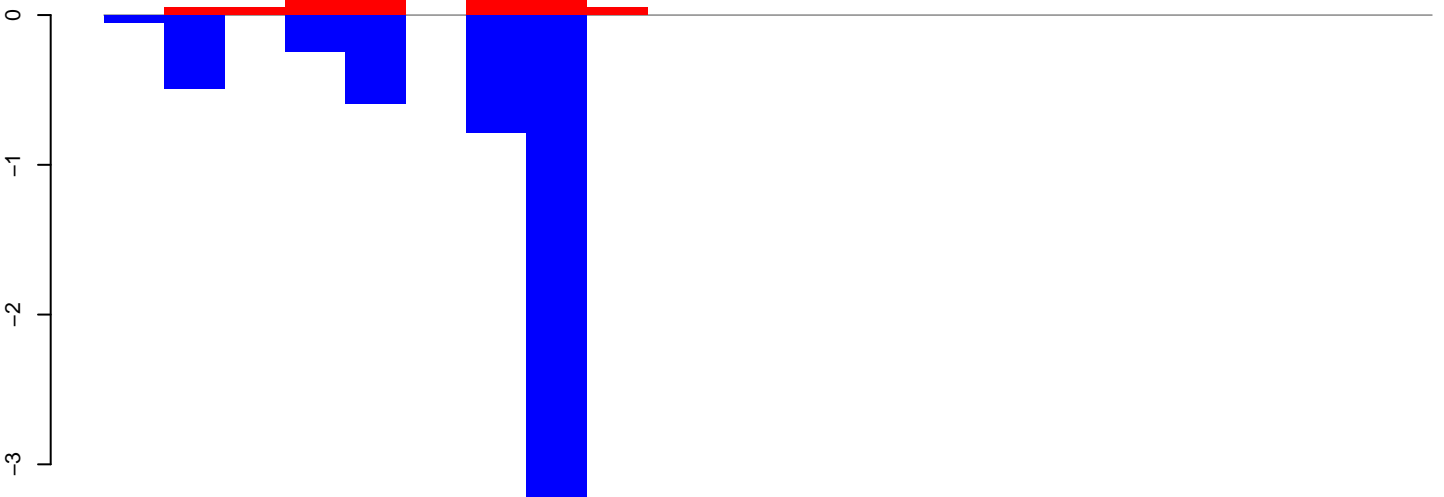
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

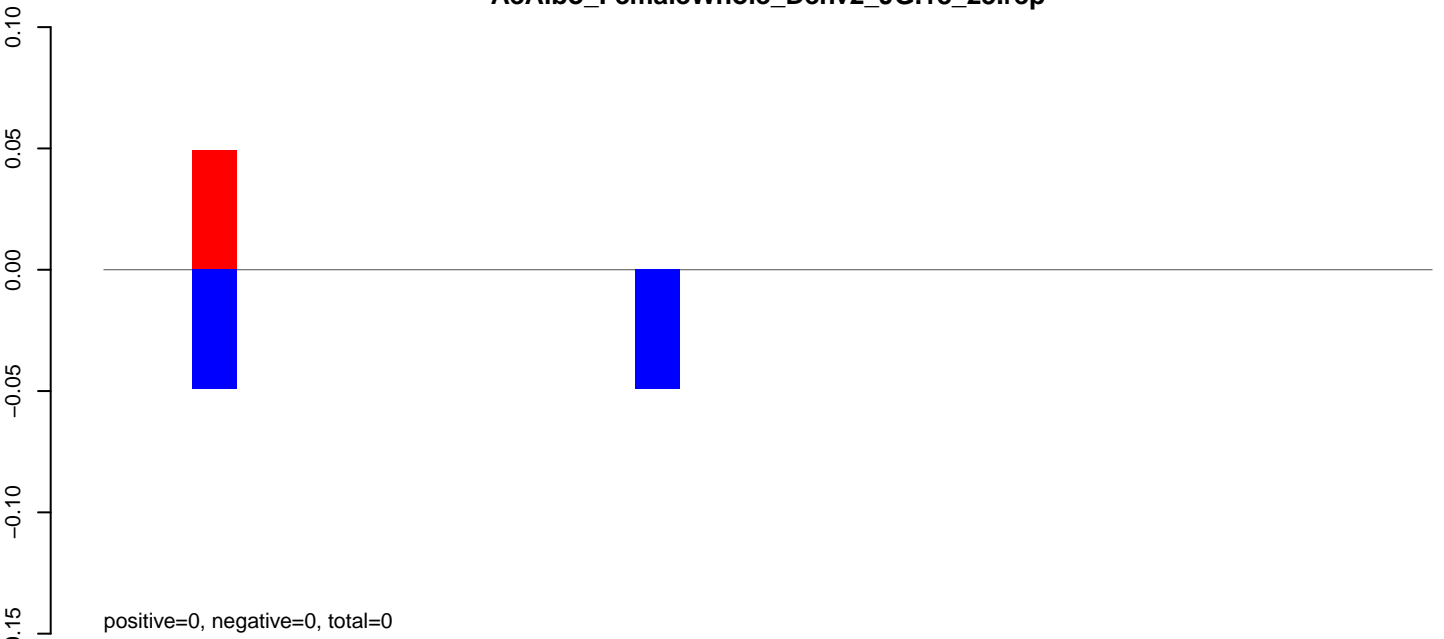


positive=1, negative=6, total=7

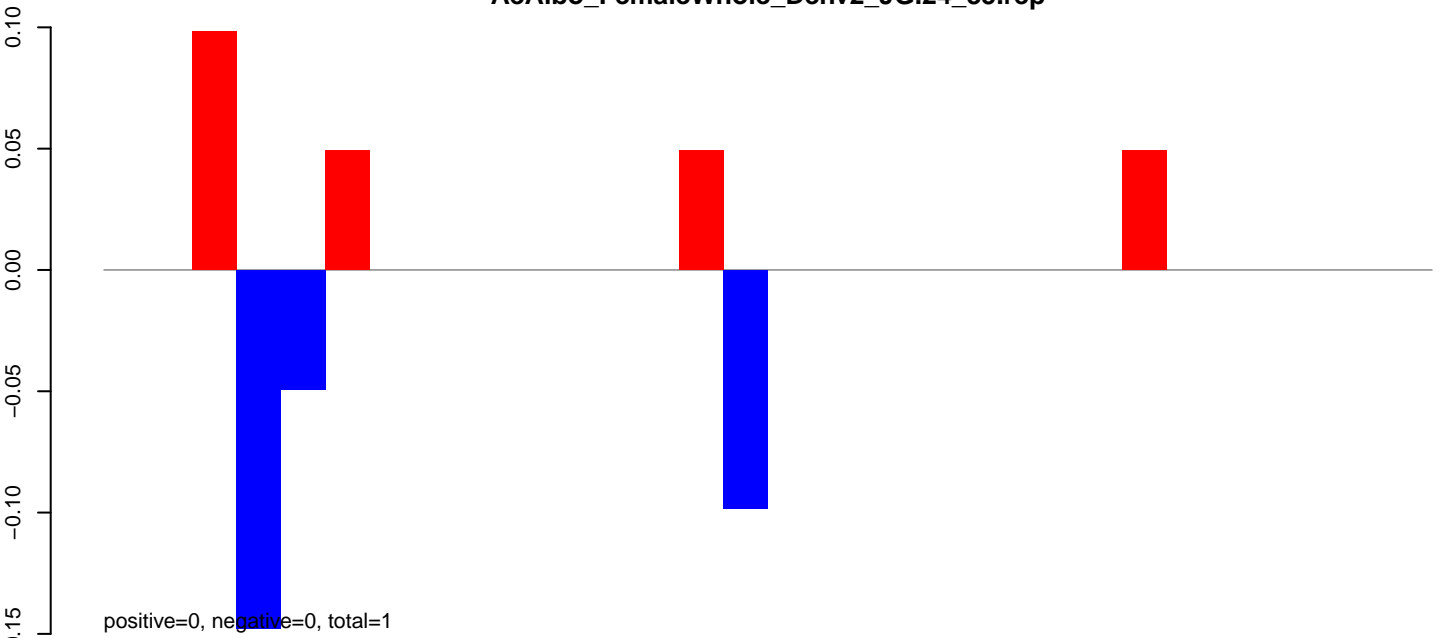
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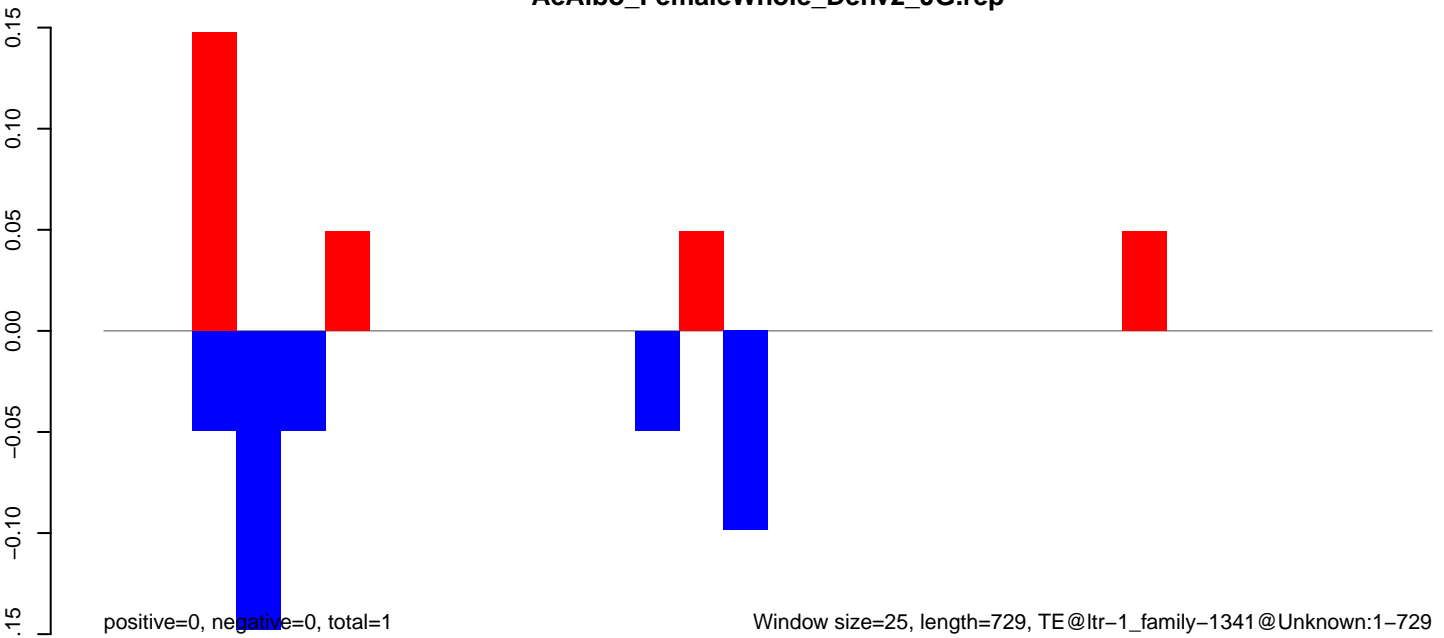
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



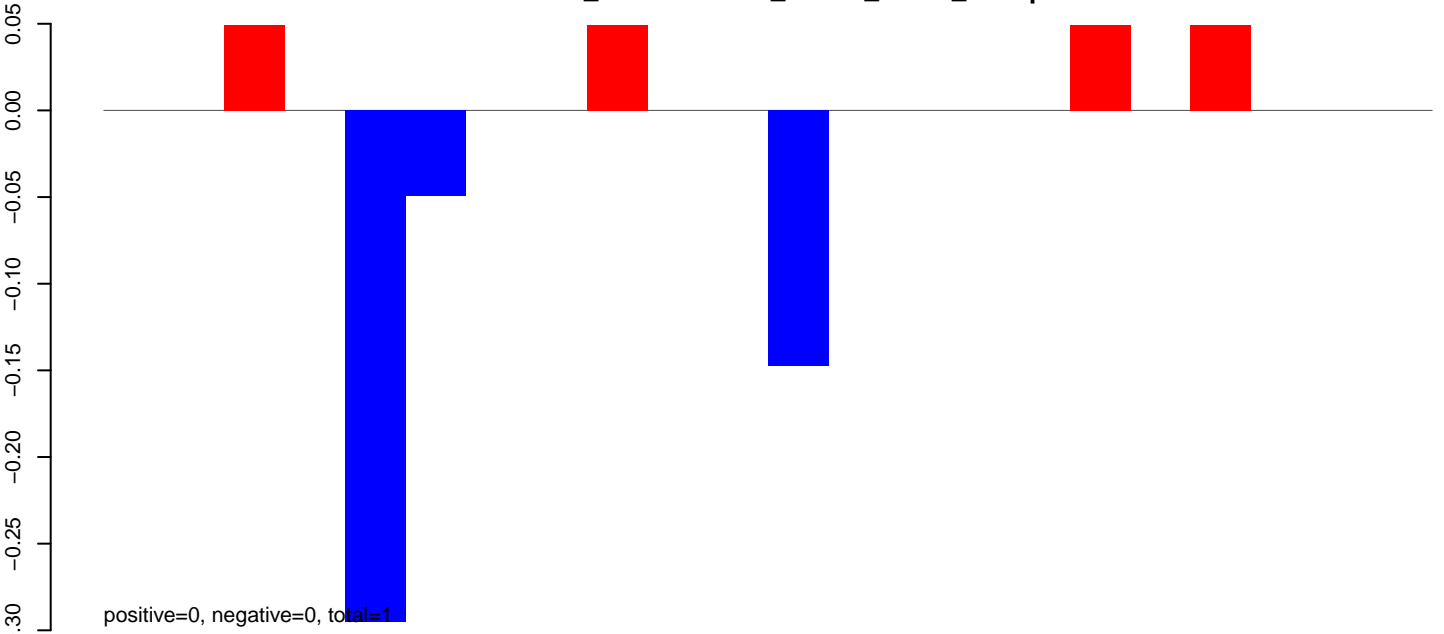
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



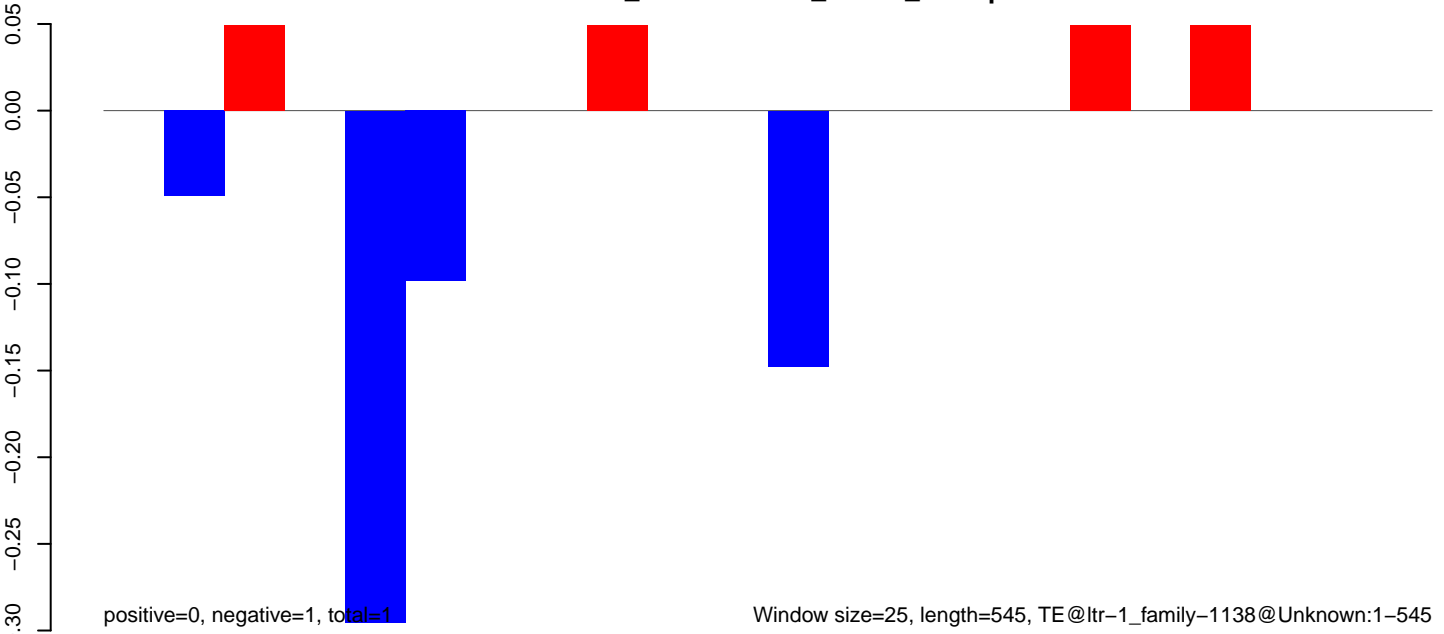
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



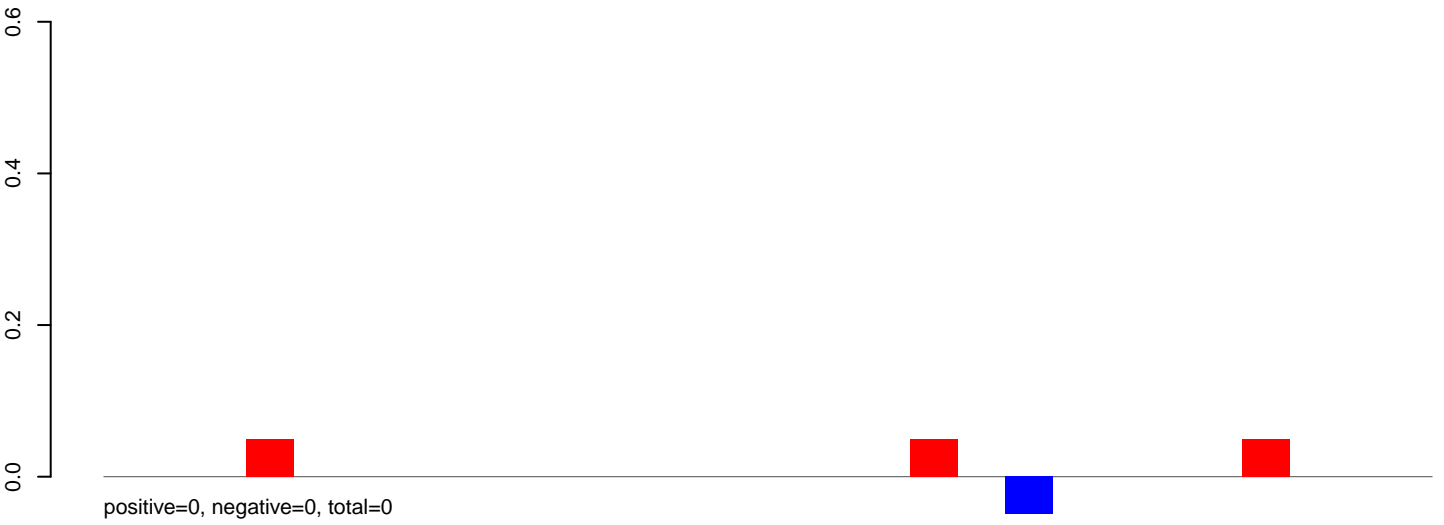
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



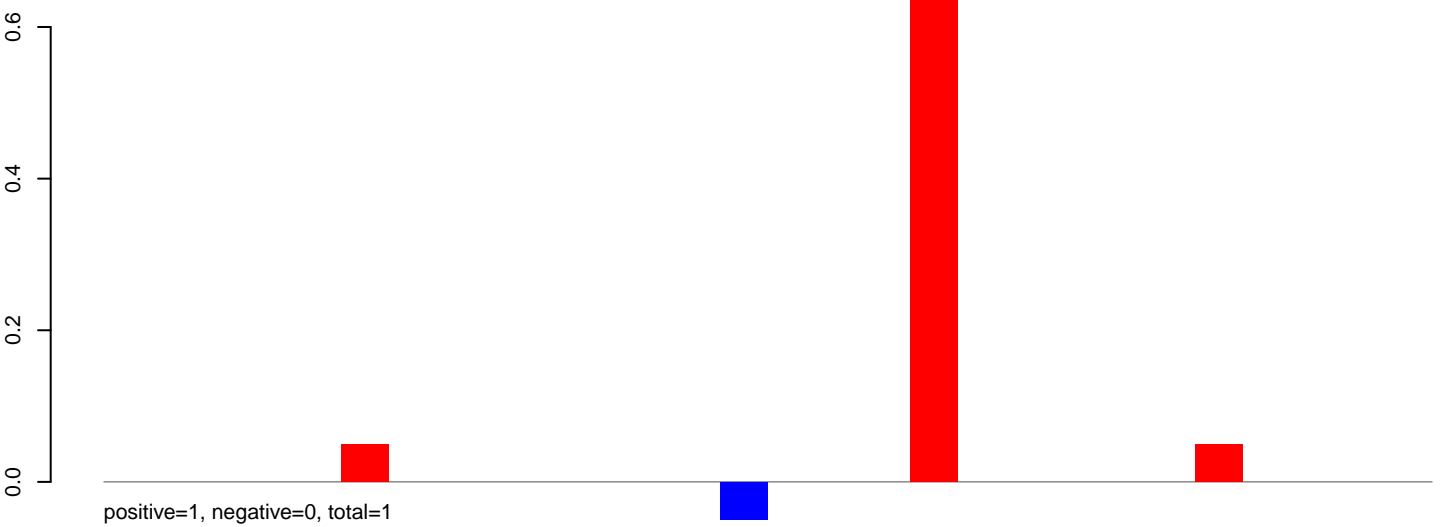
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



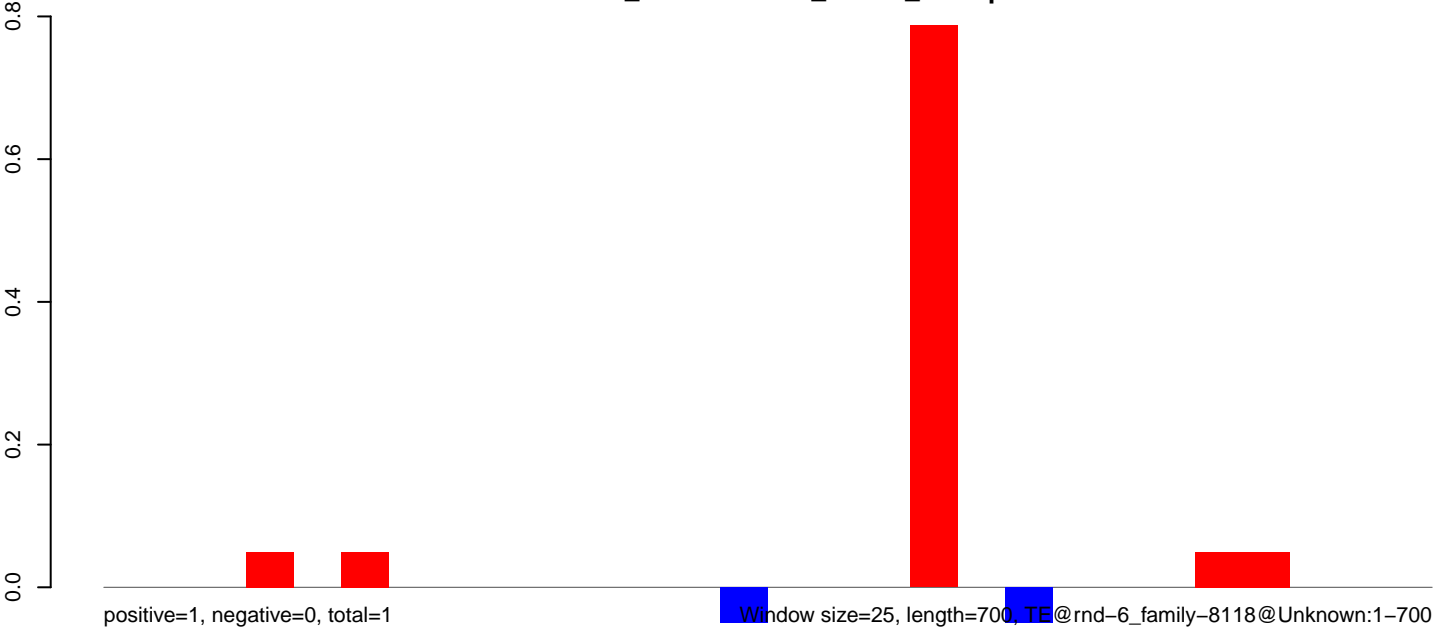
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



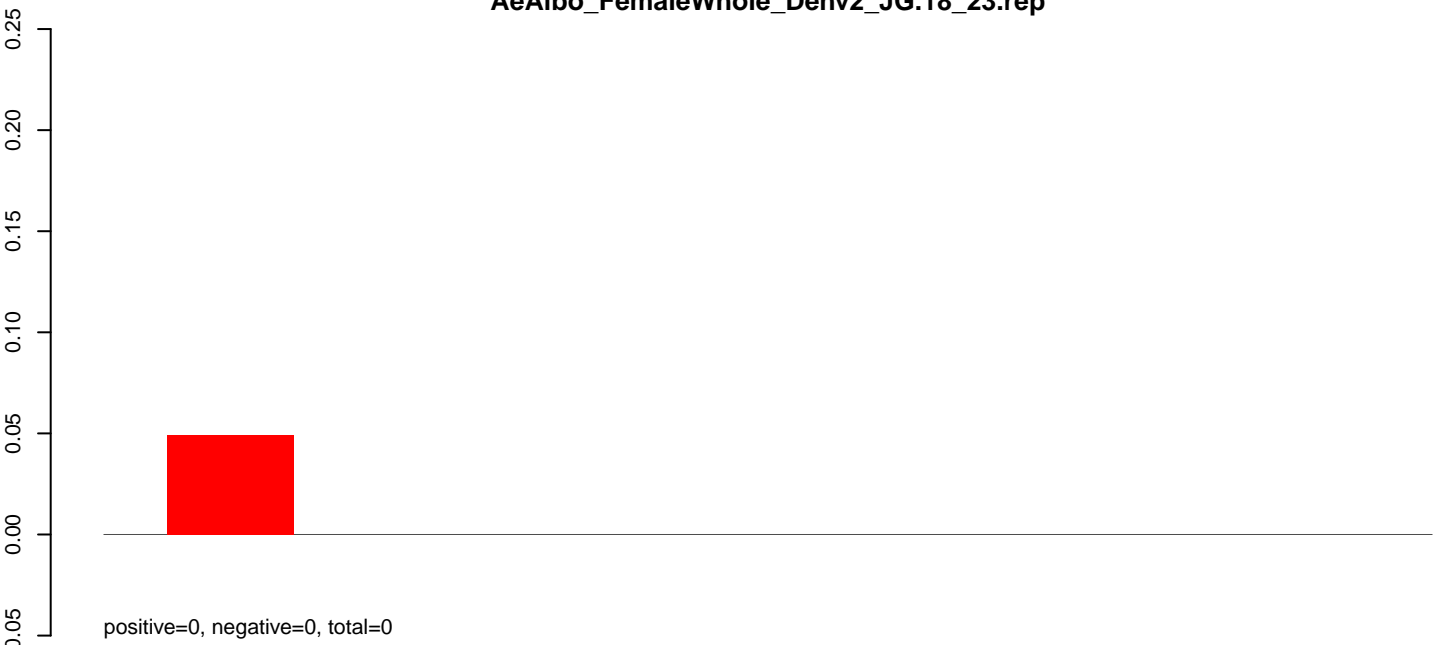
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



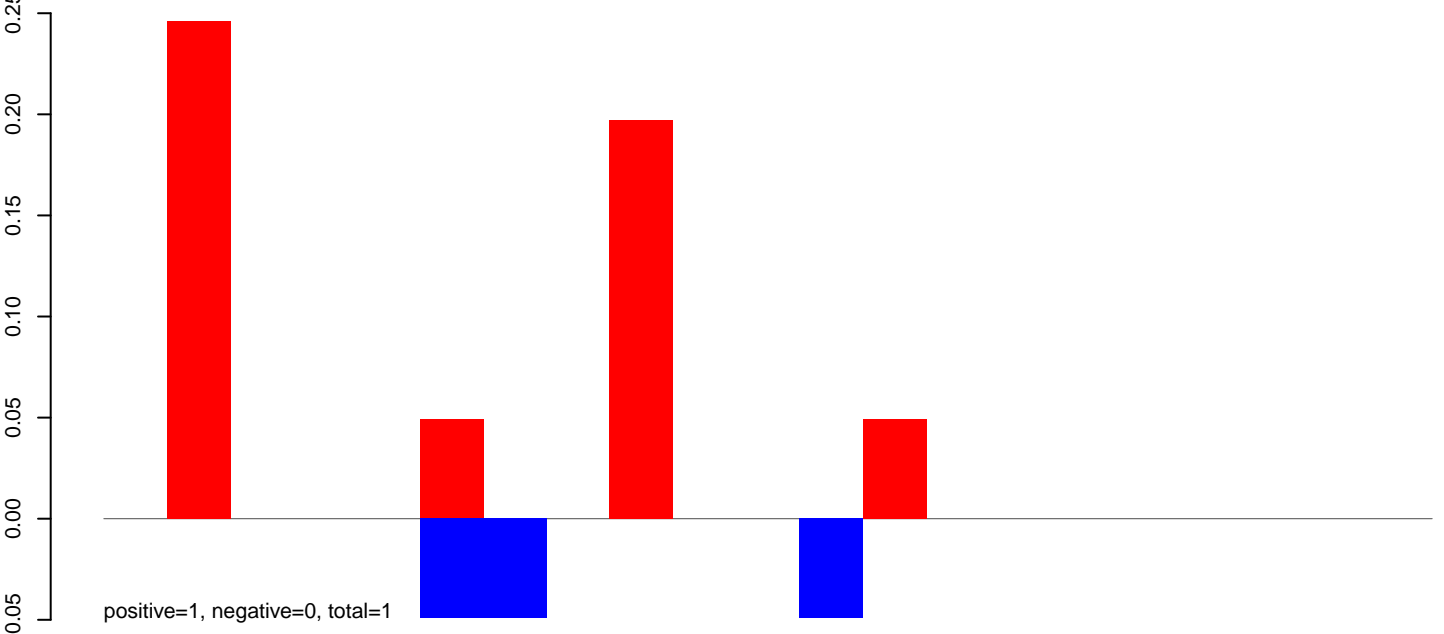
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



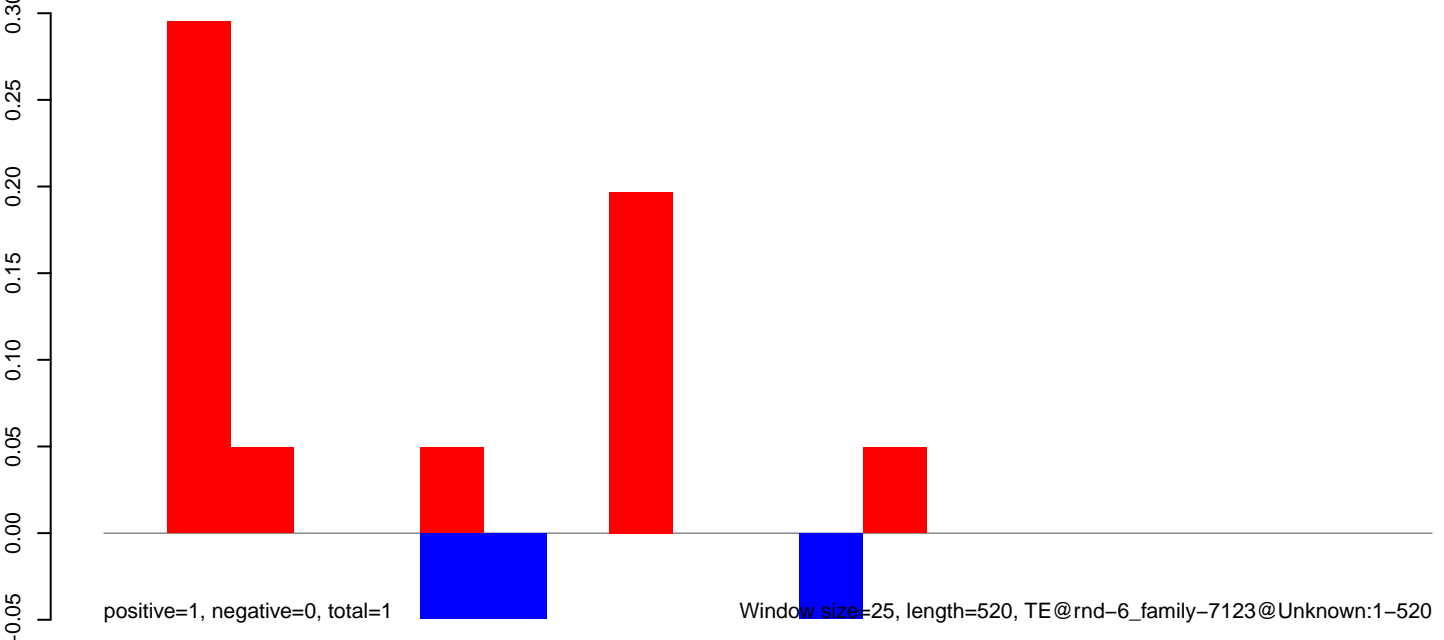
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



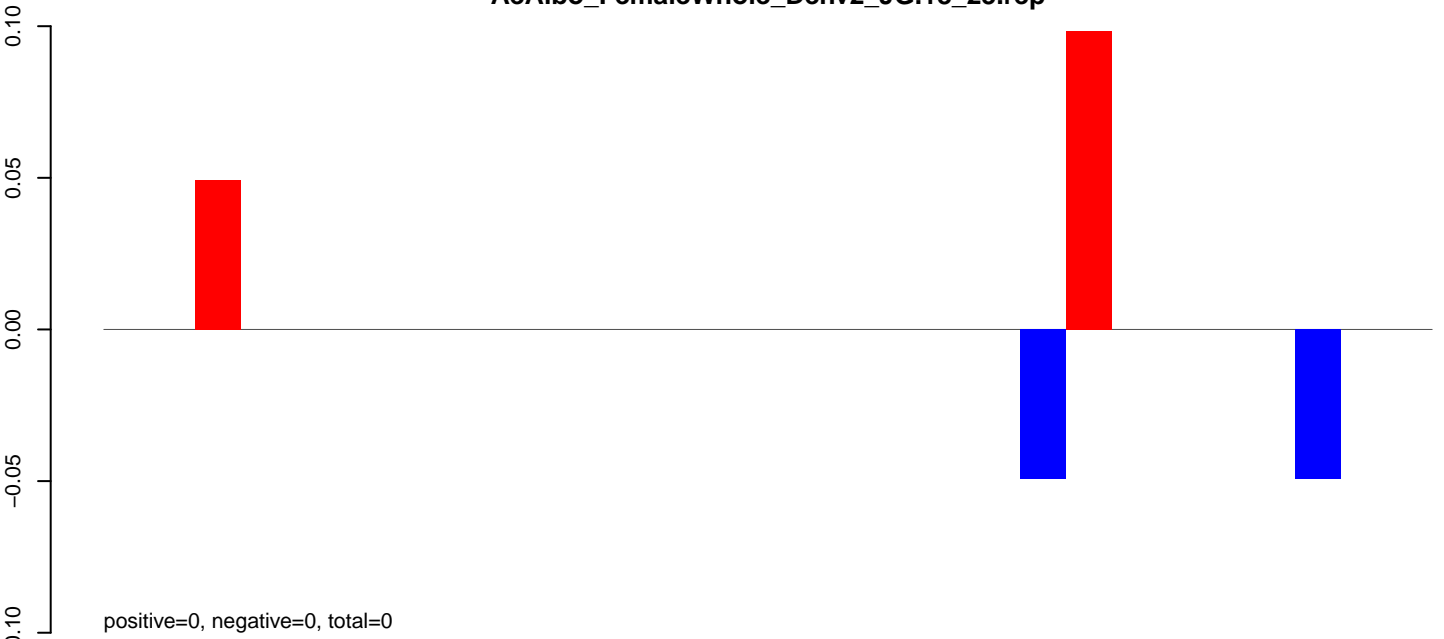
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



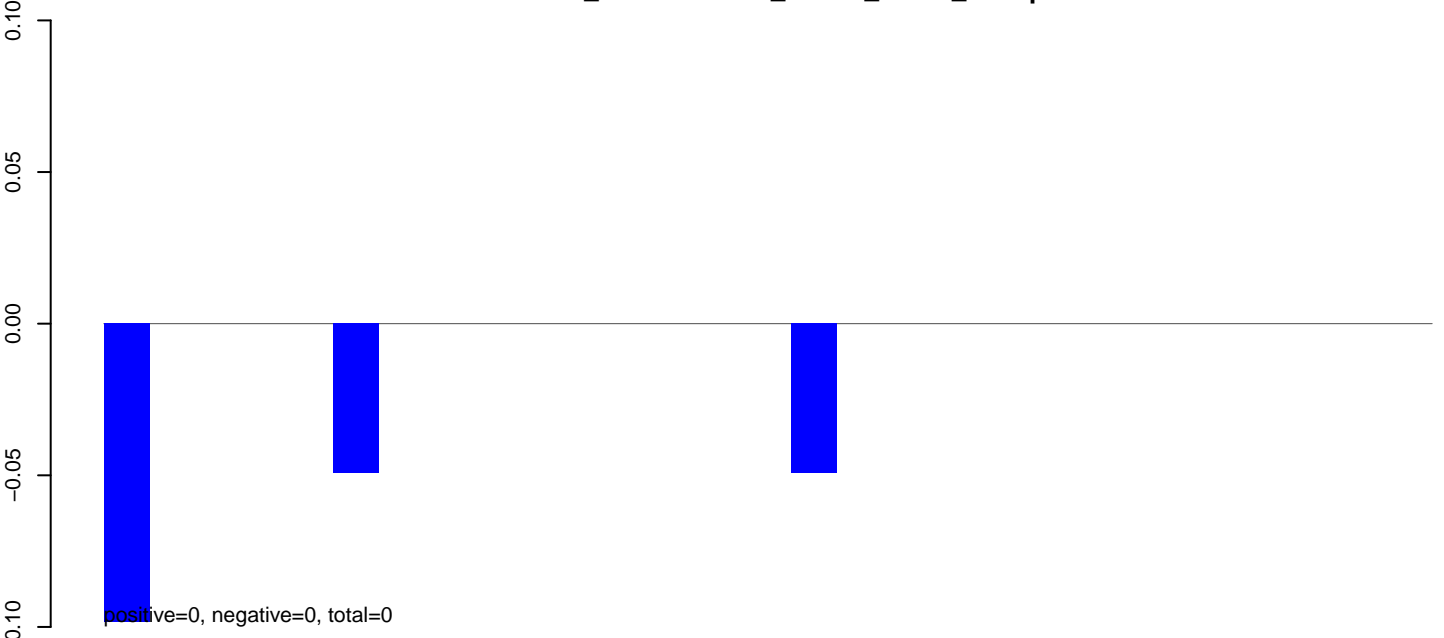
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



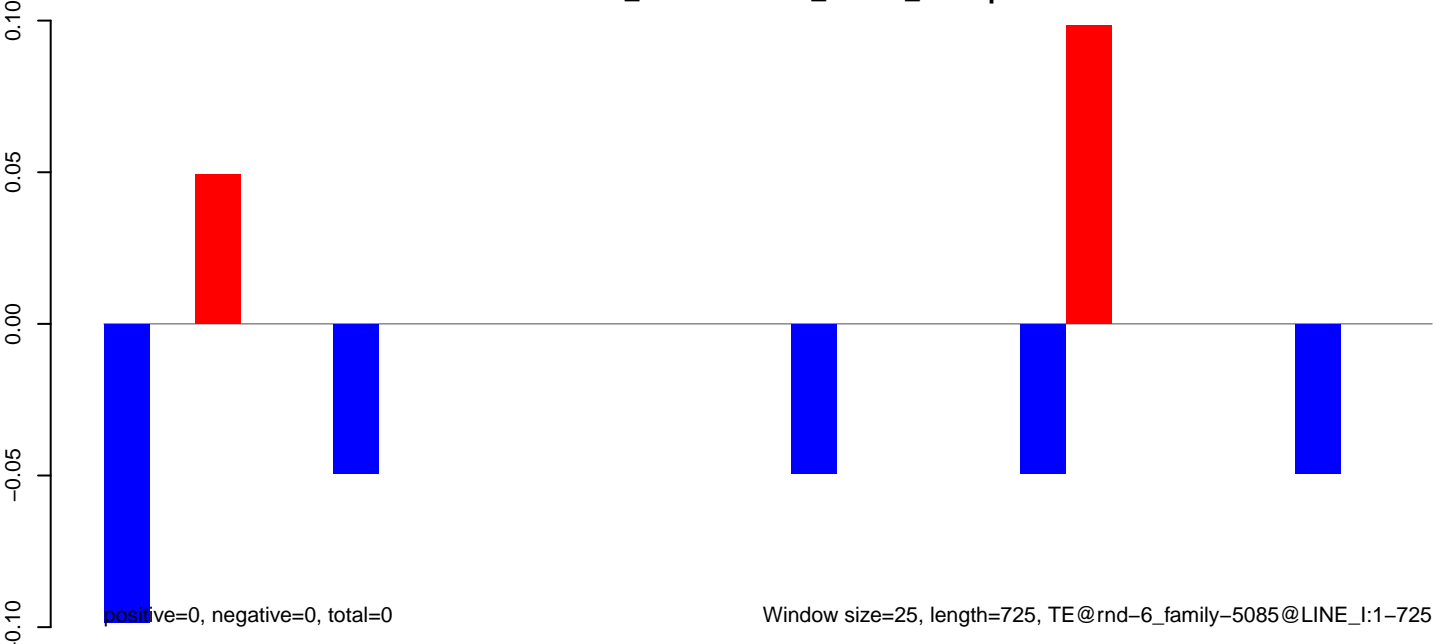
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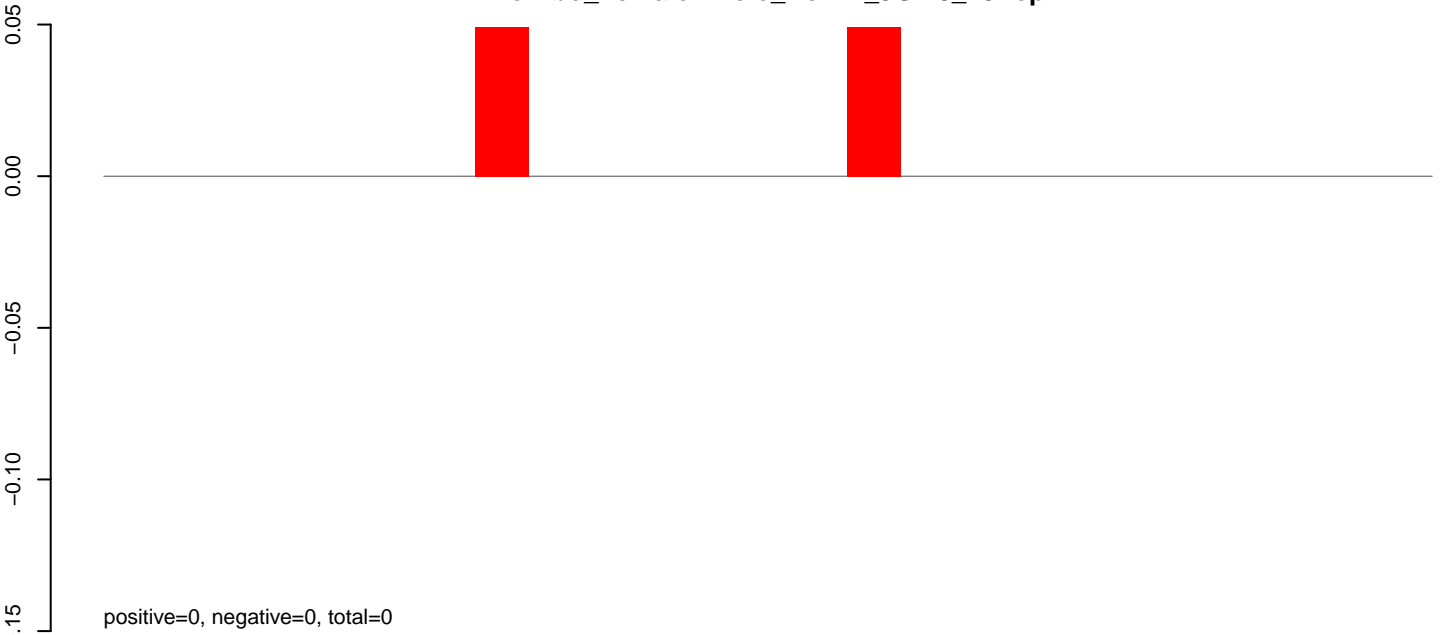
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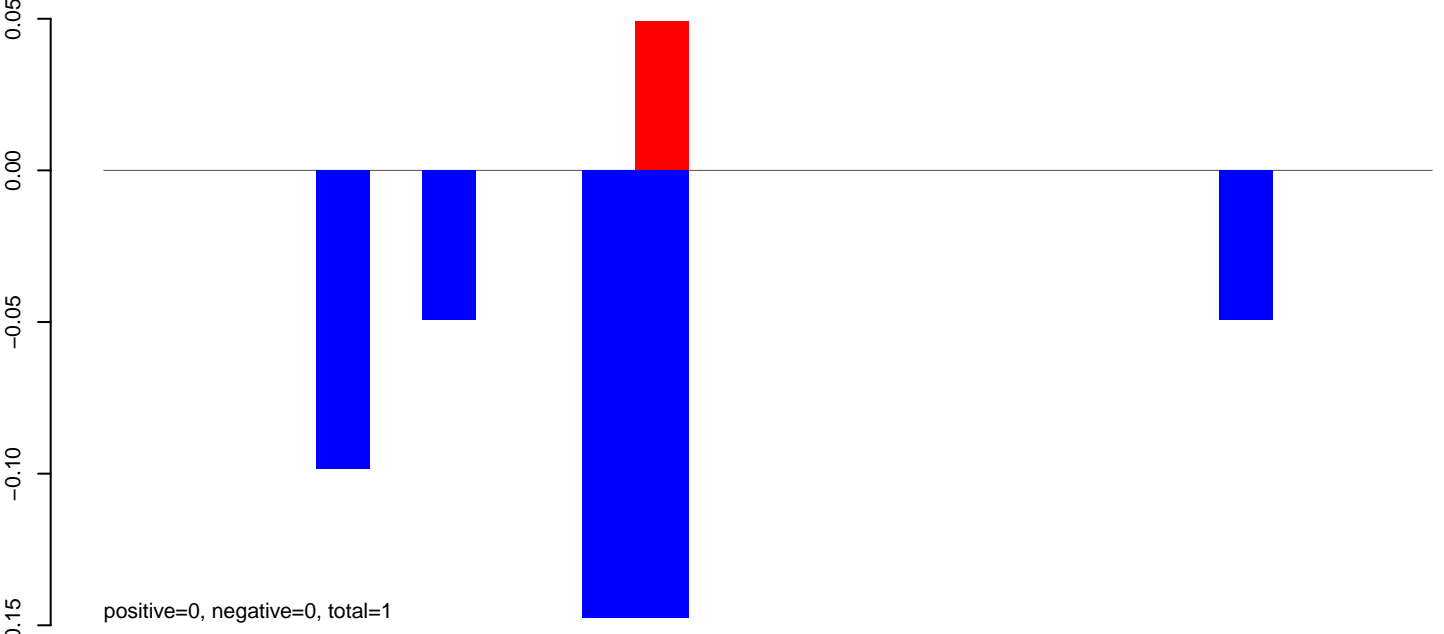
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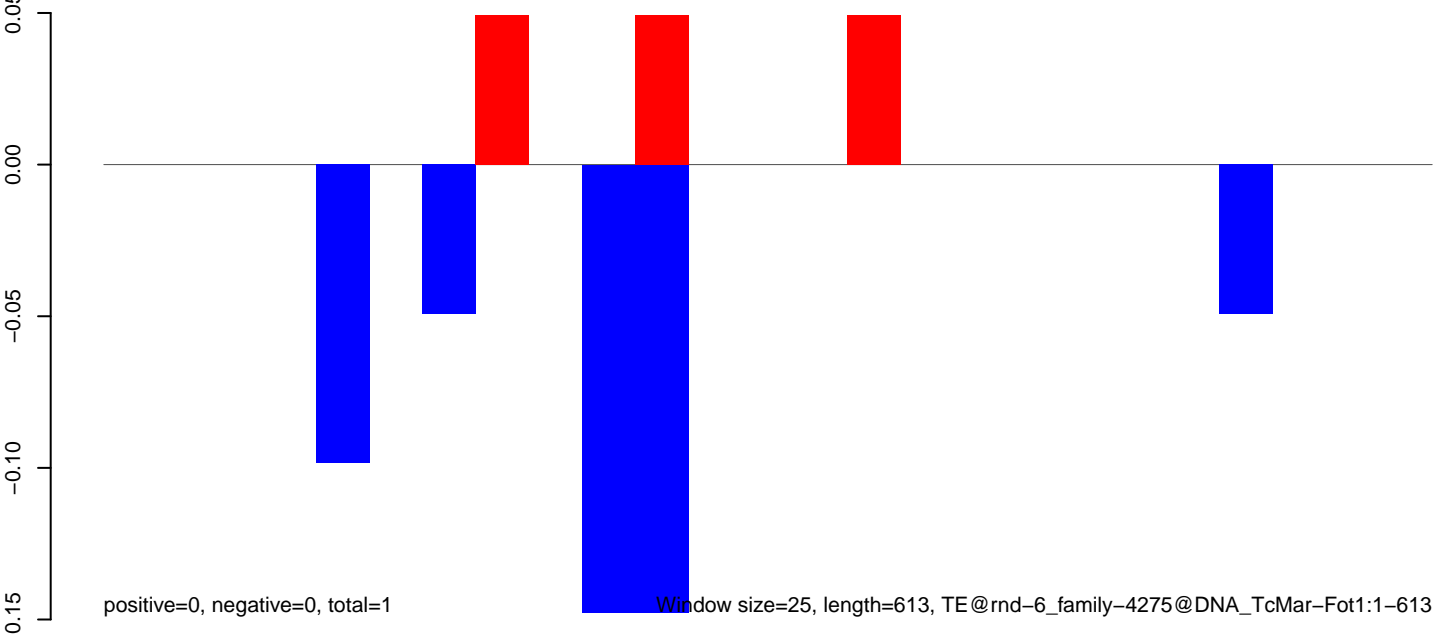
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

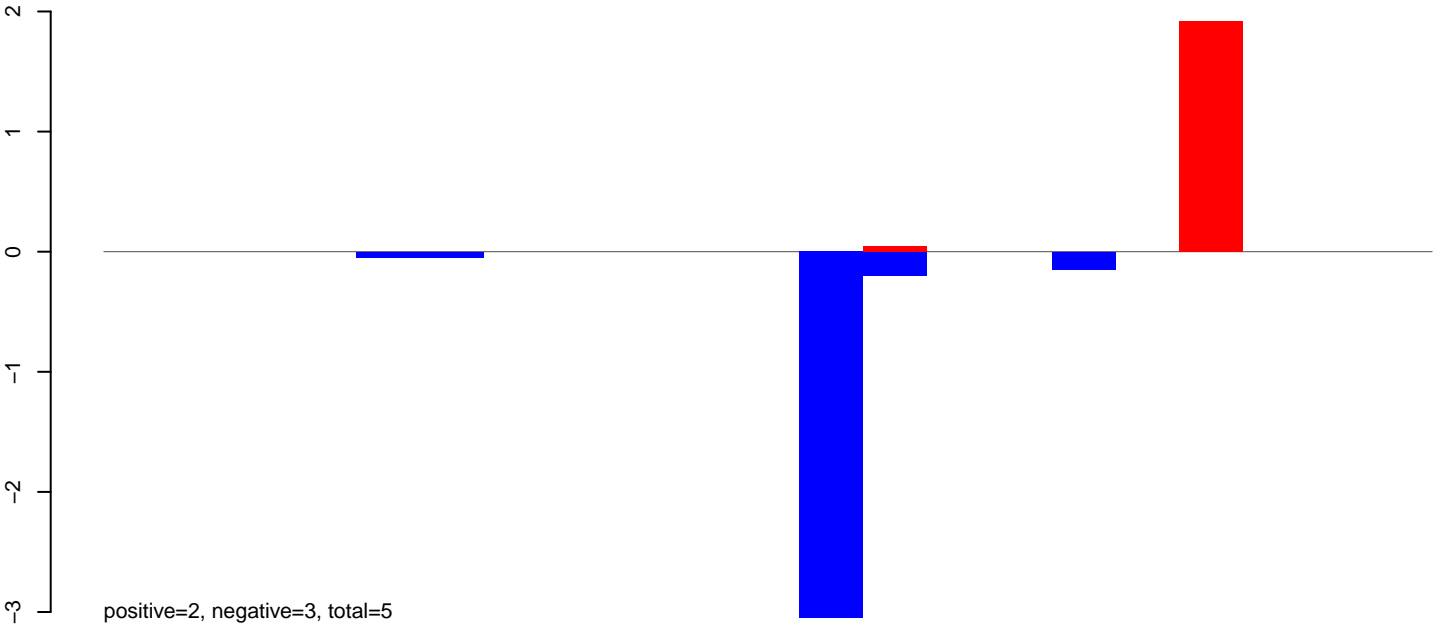


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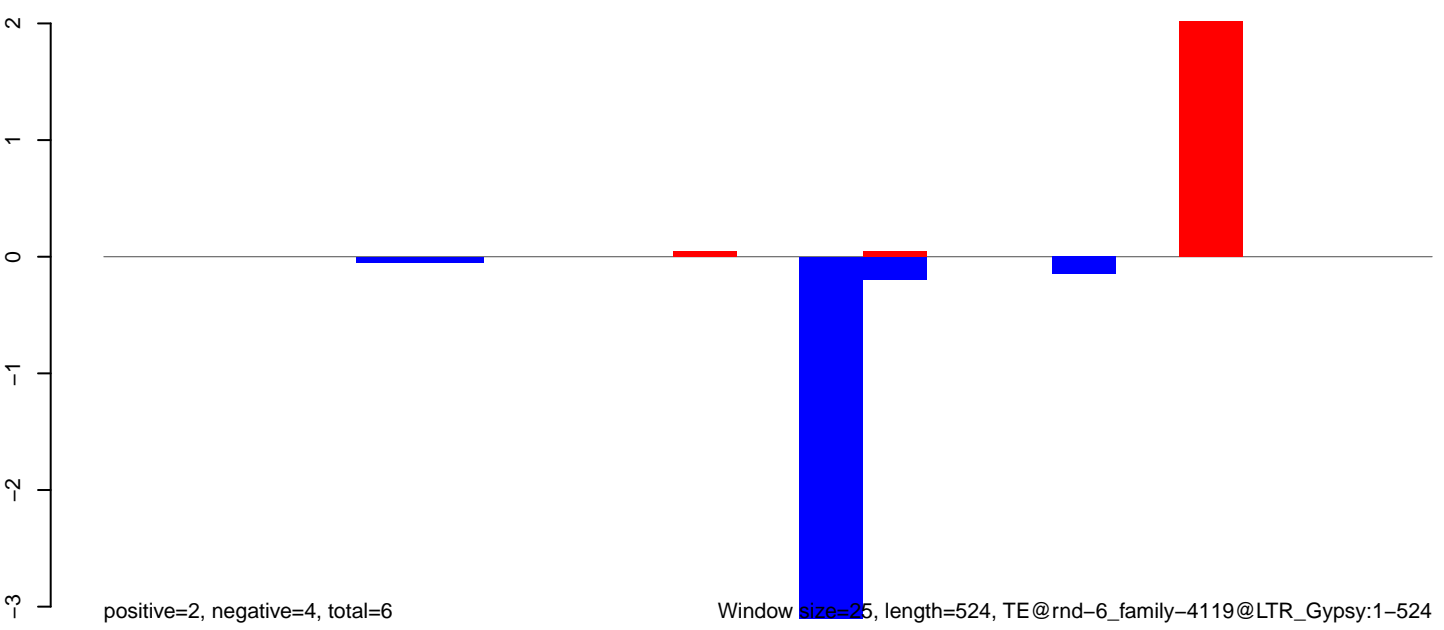
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

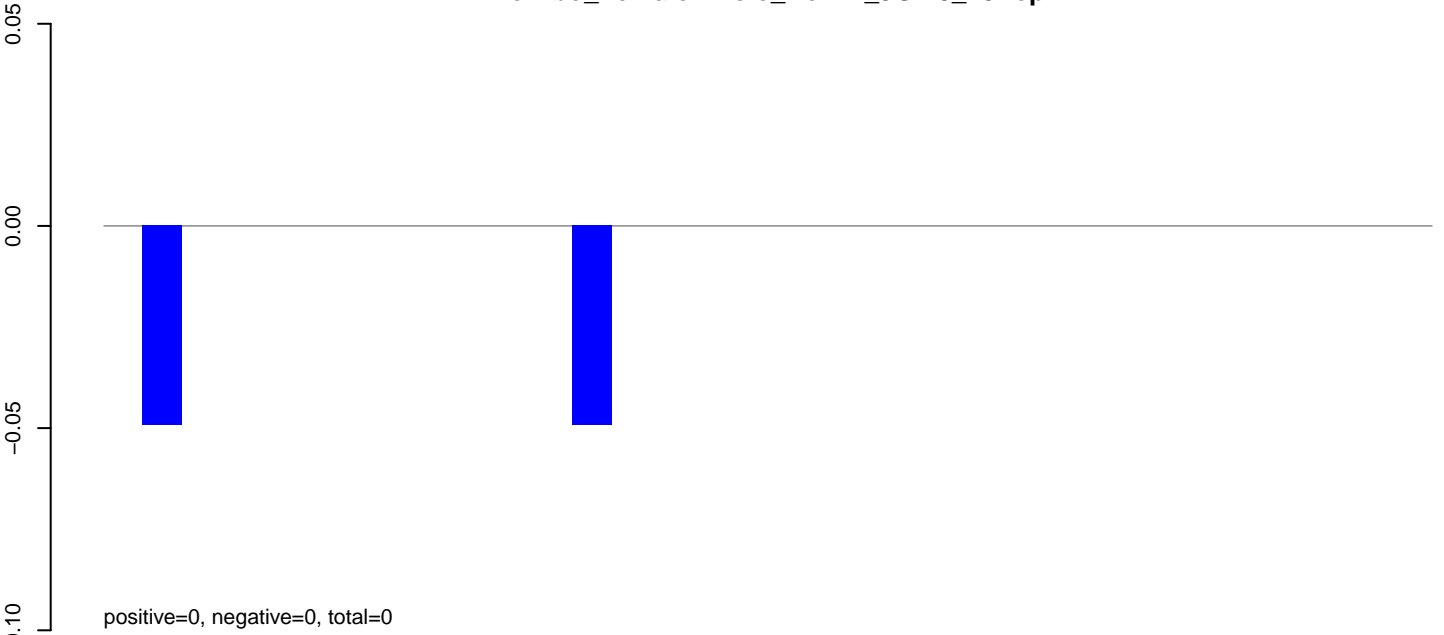


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

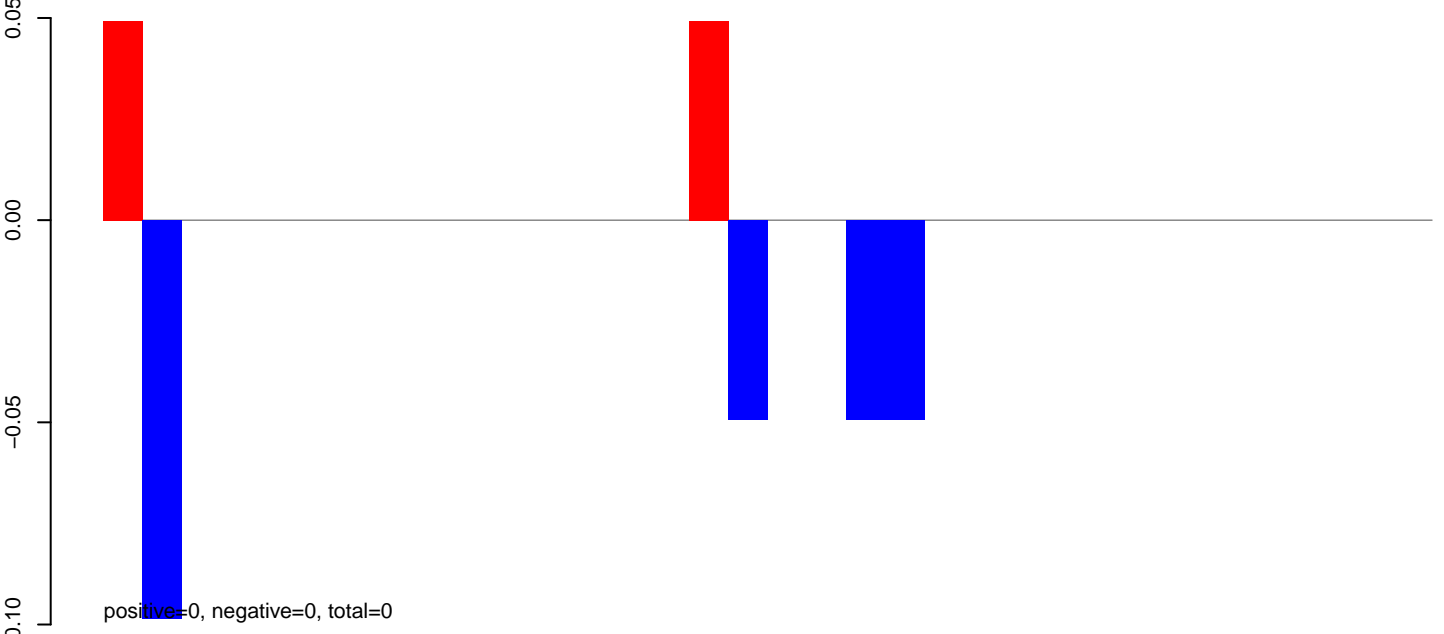


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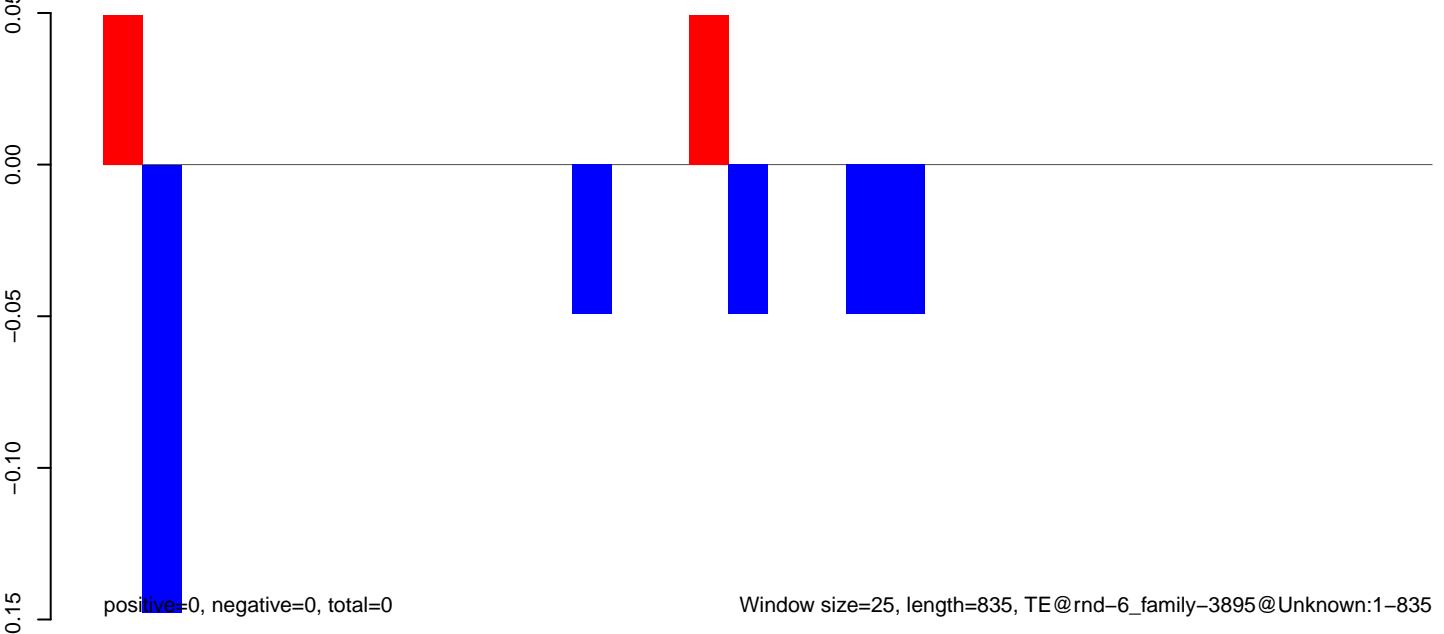
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

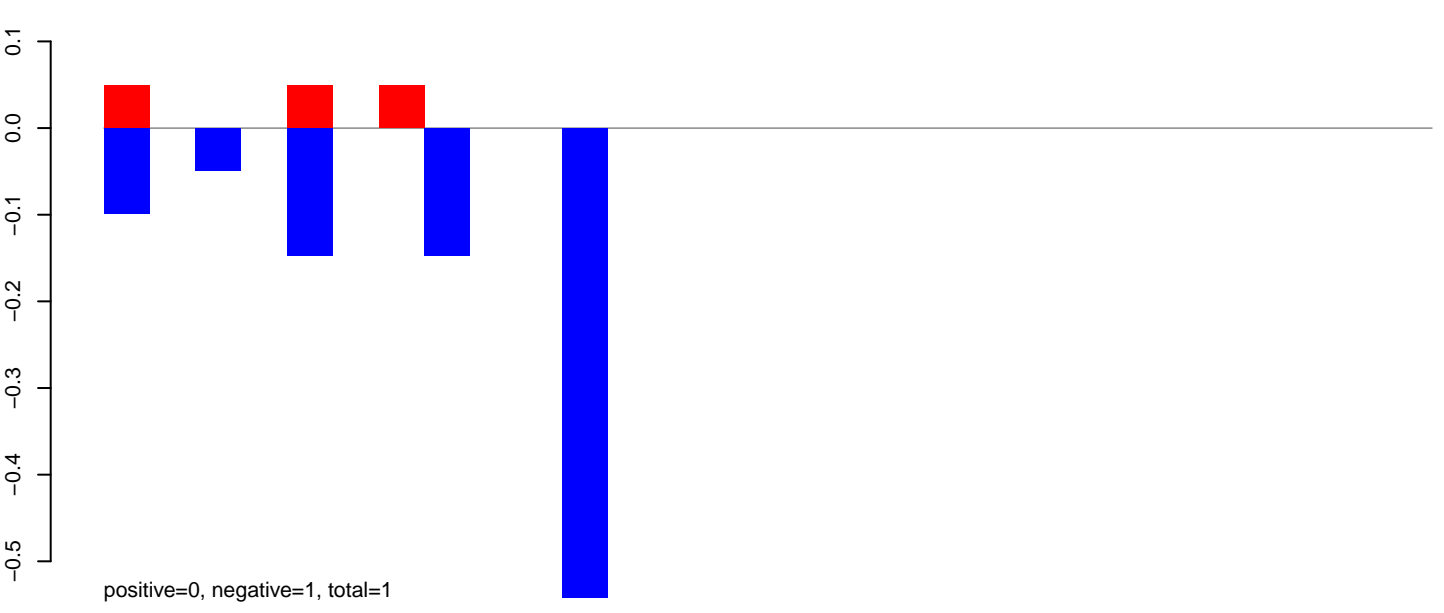




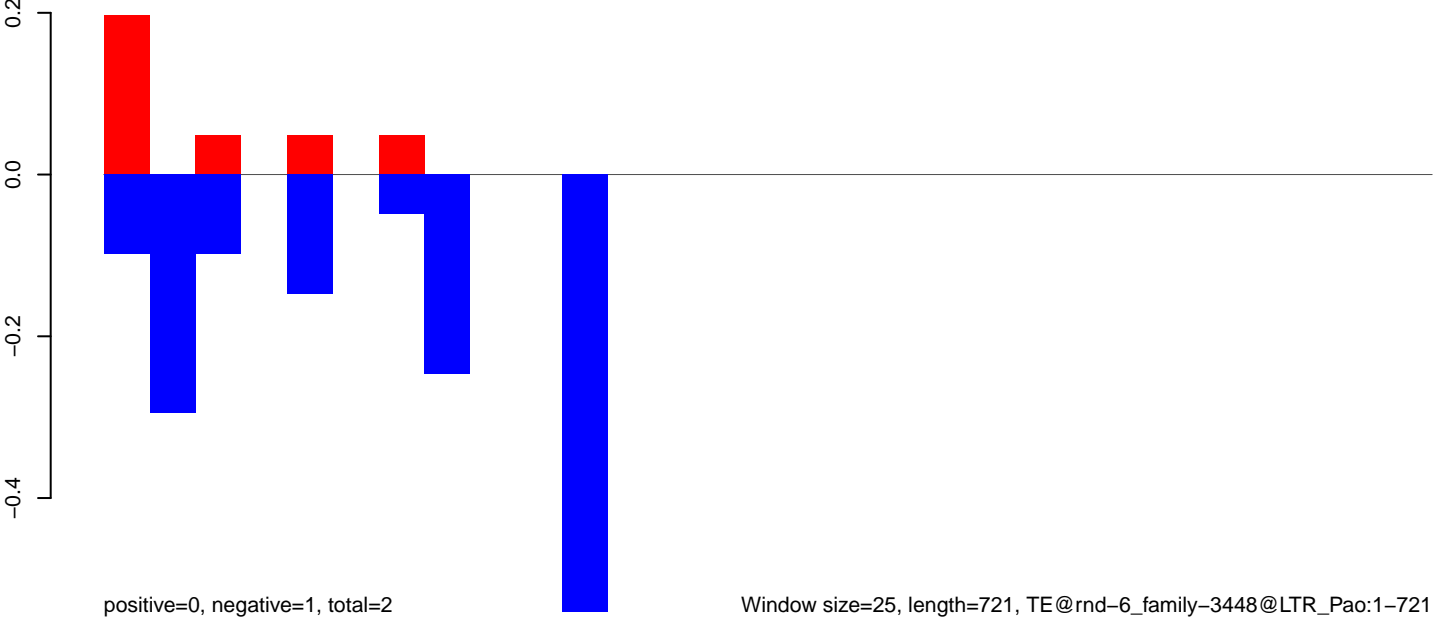
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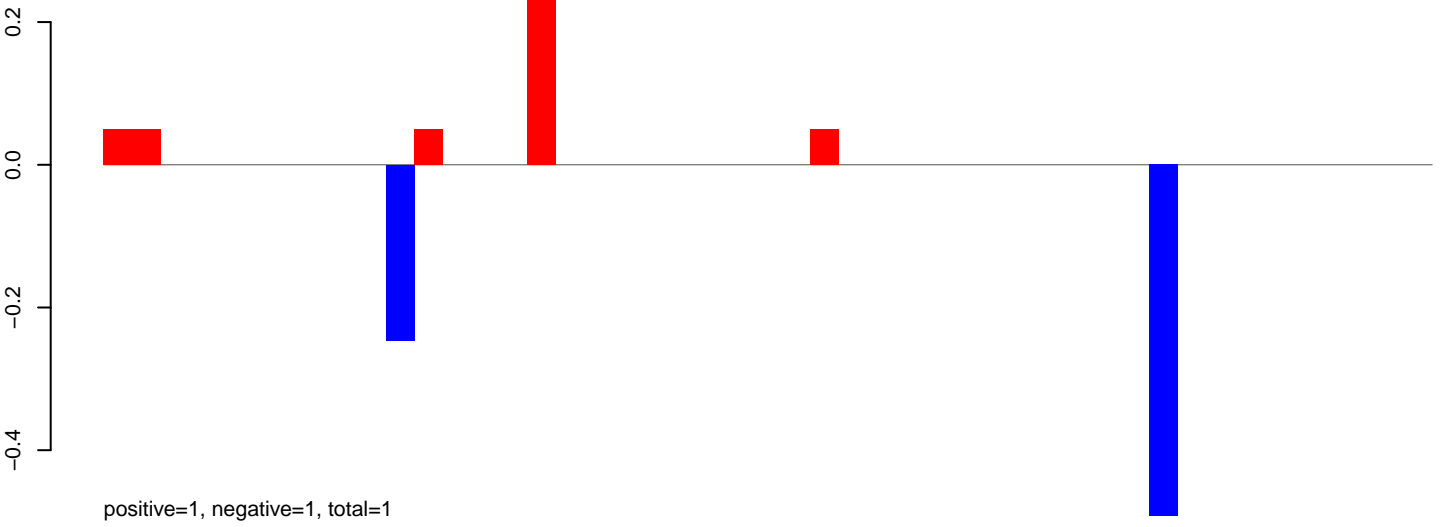
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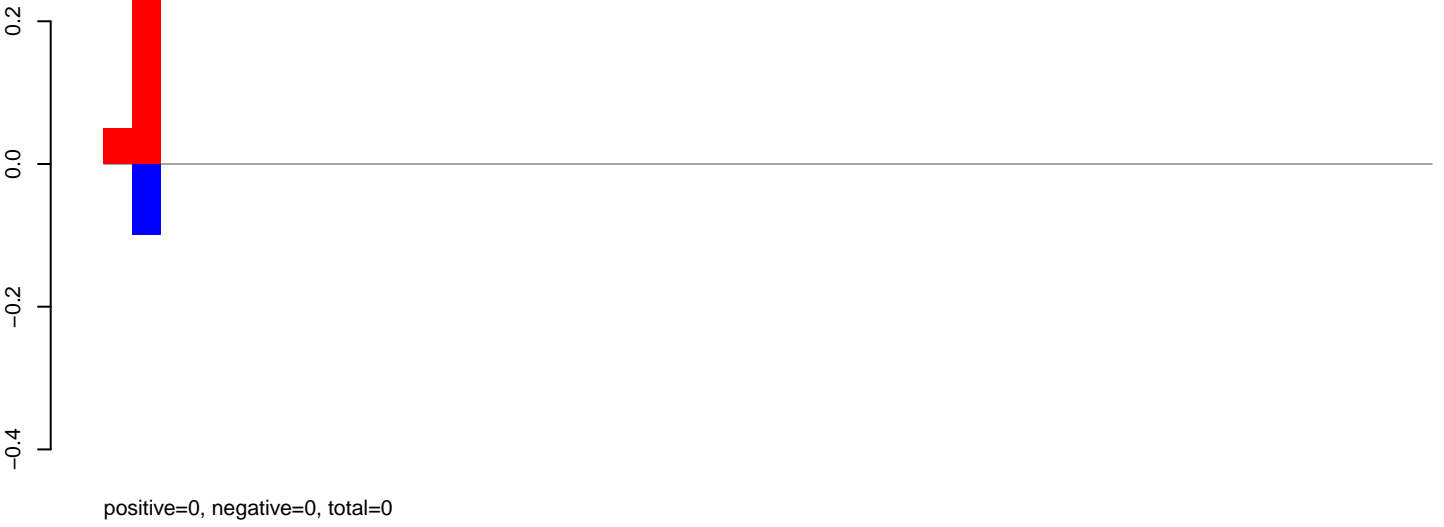
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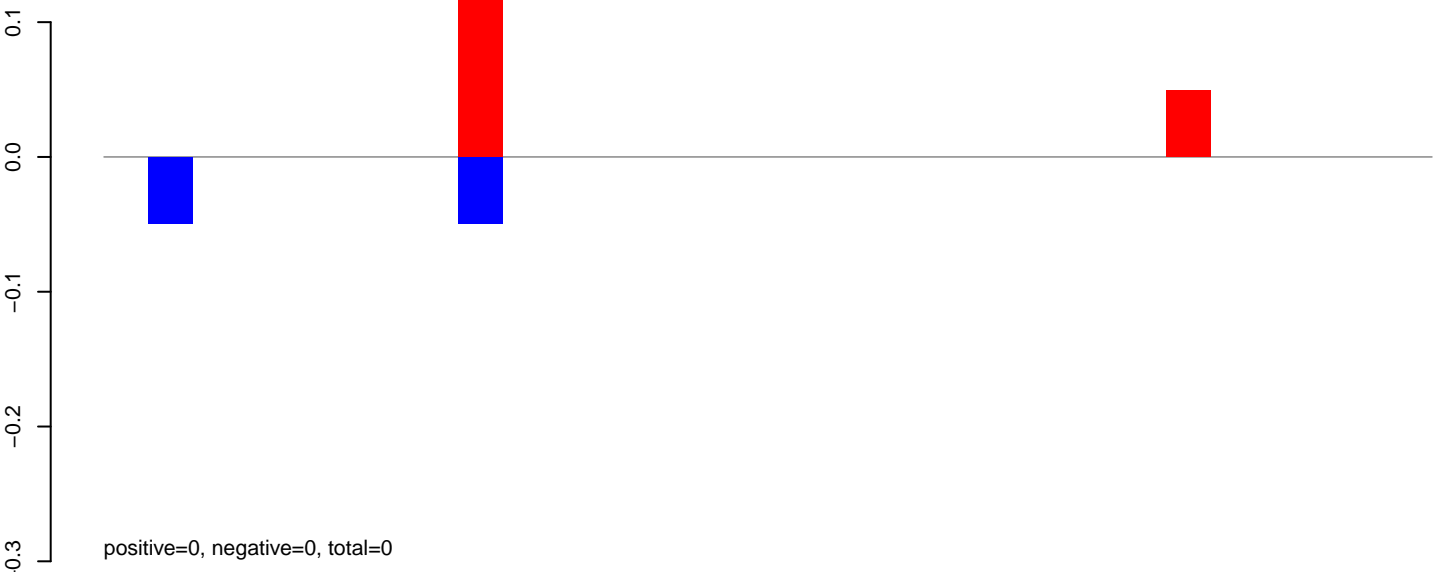
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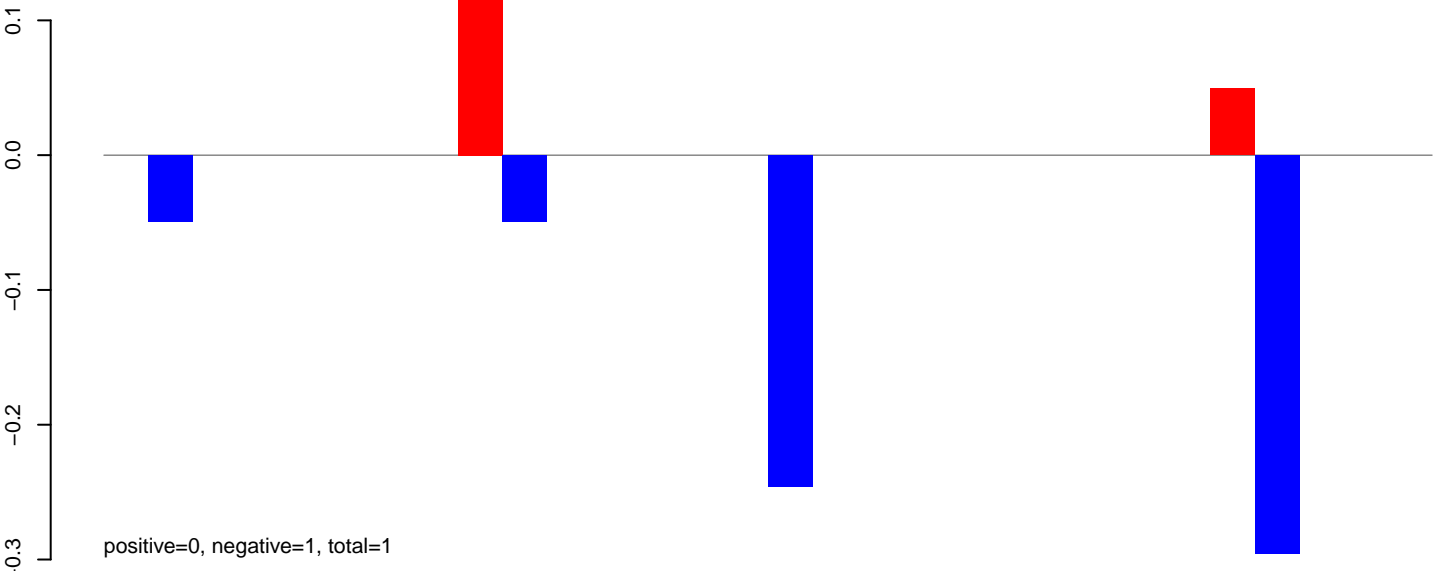
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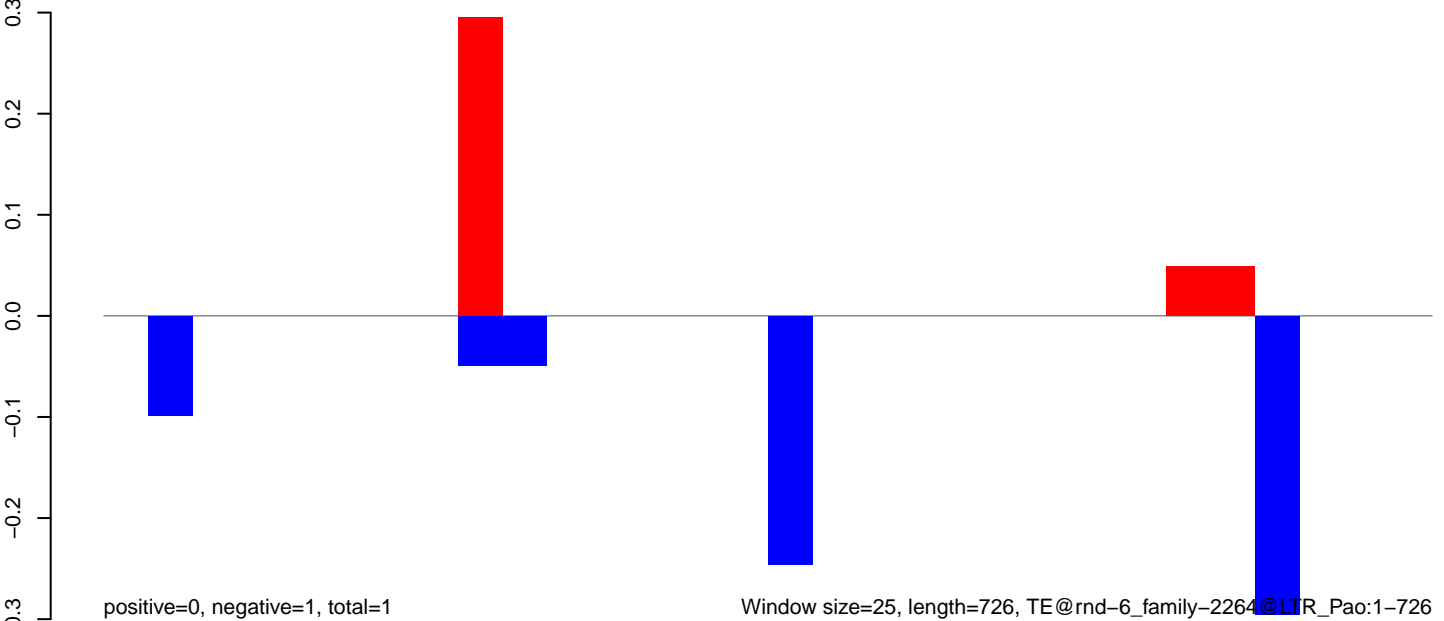
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

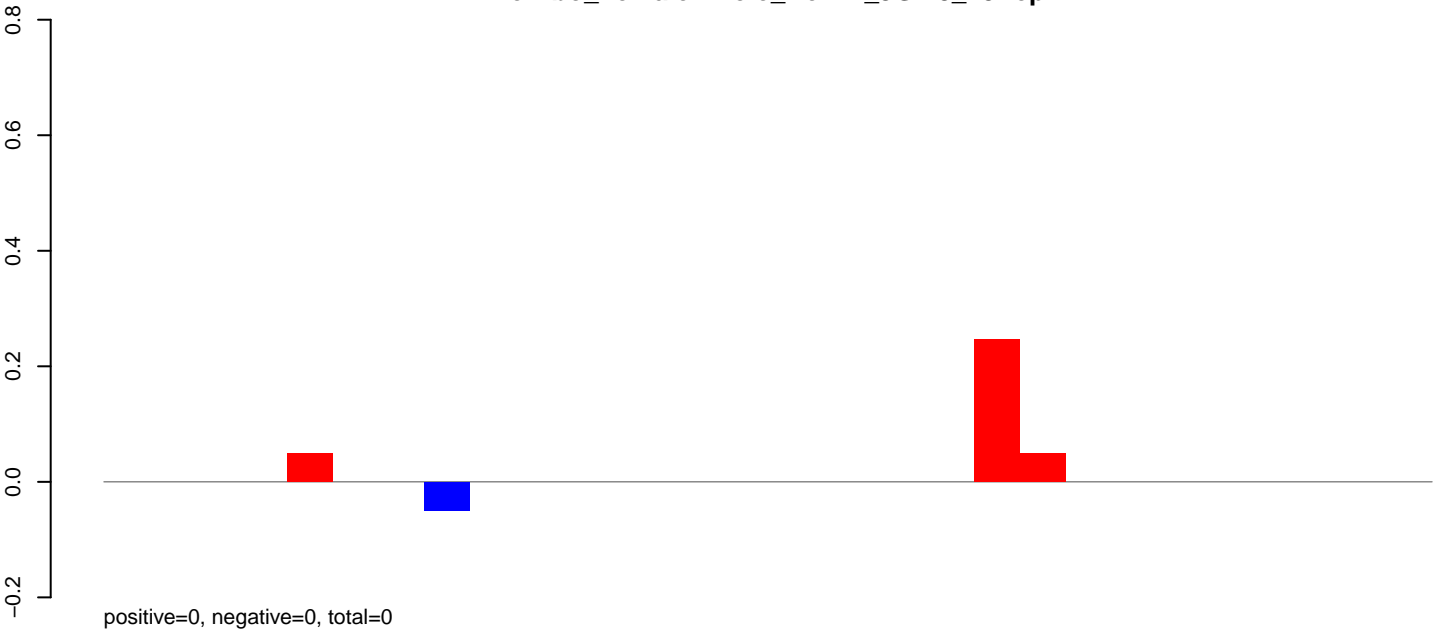


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

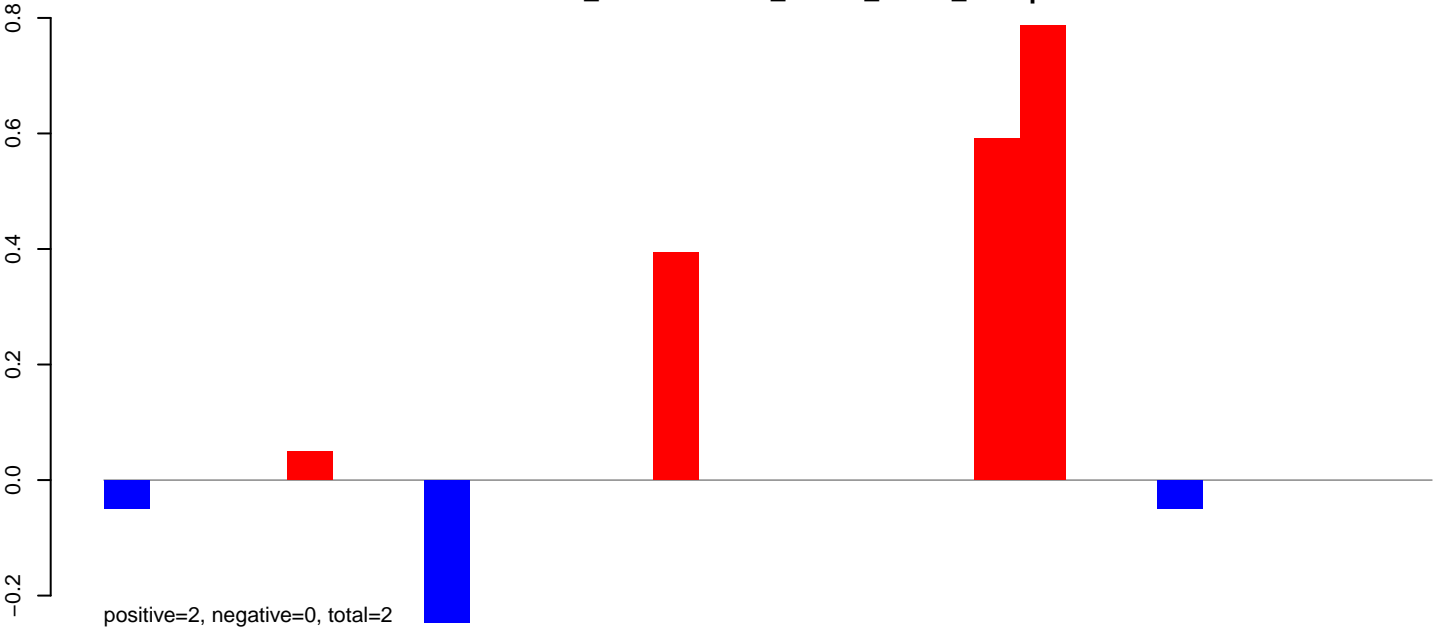


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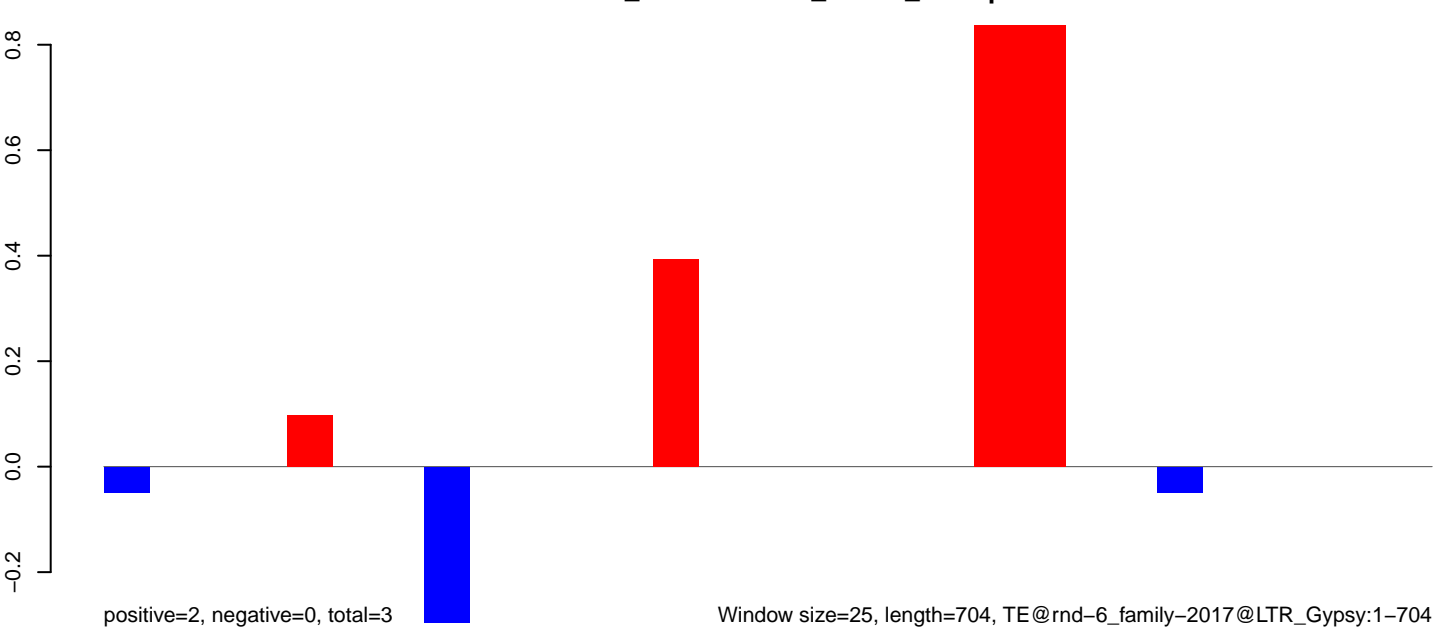
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

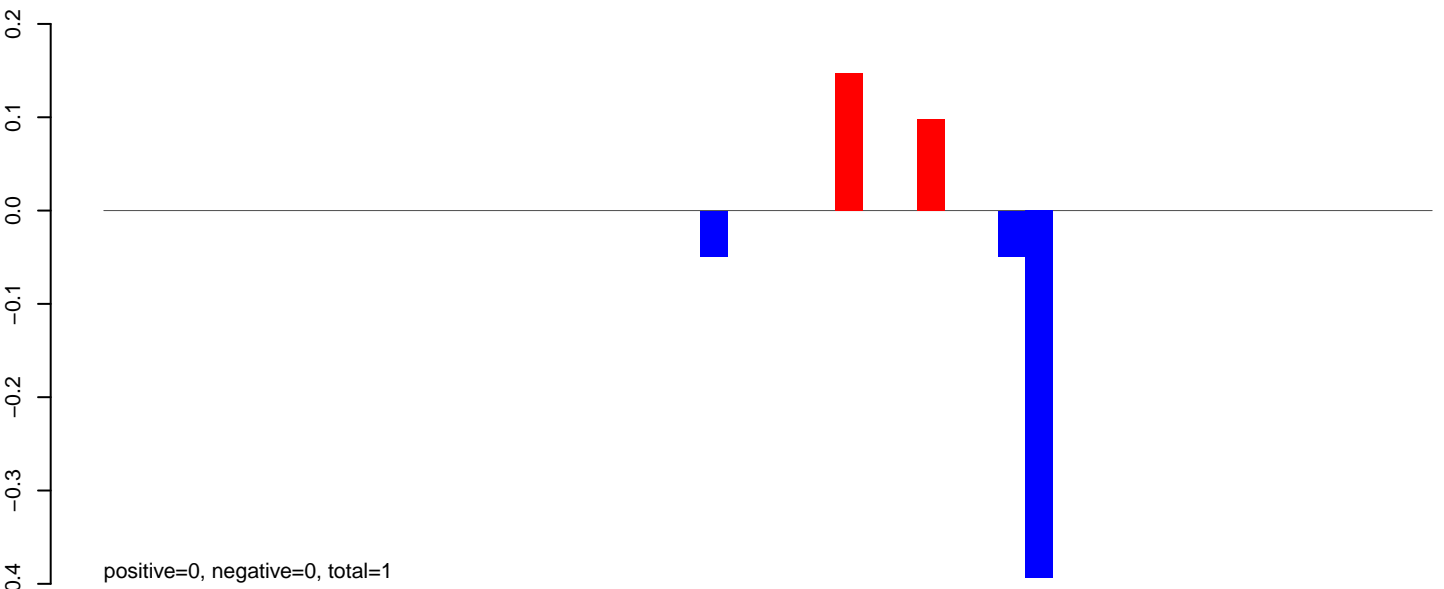


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

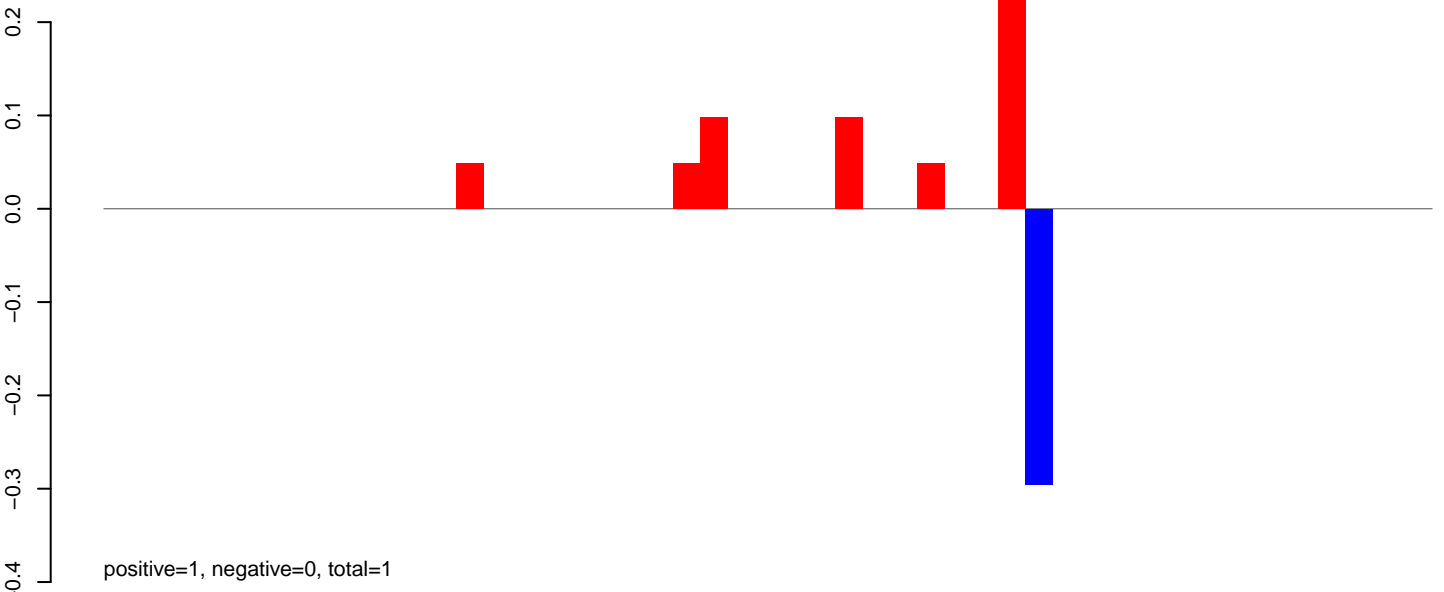


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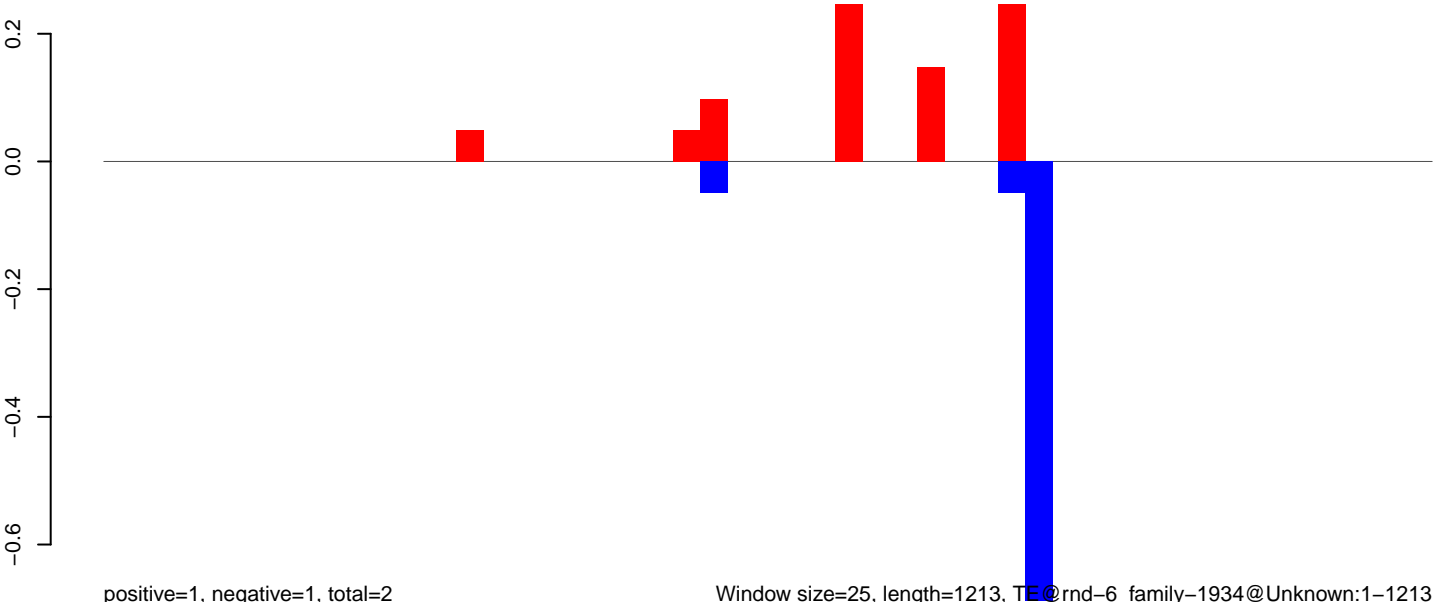
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

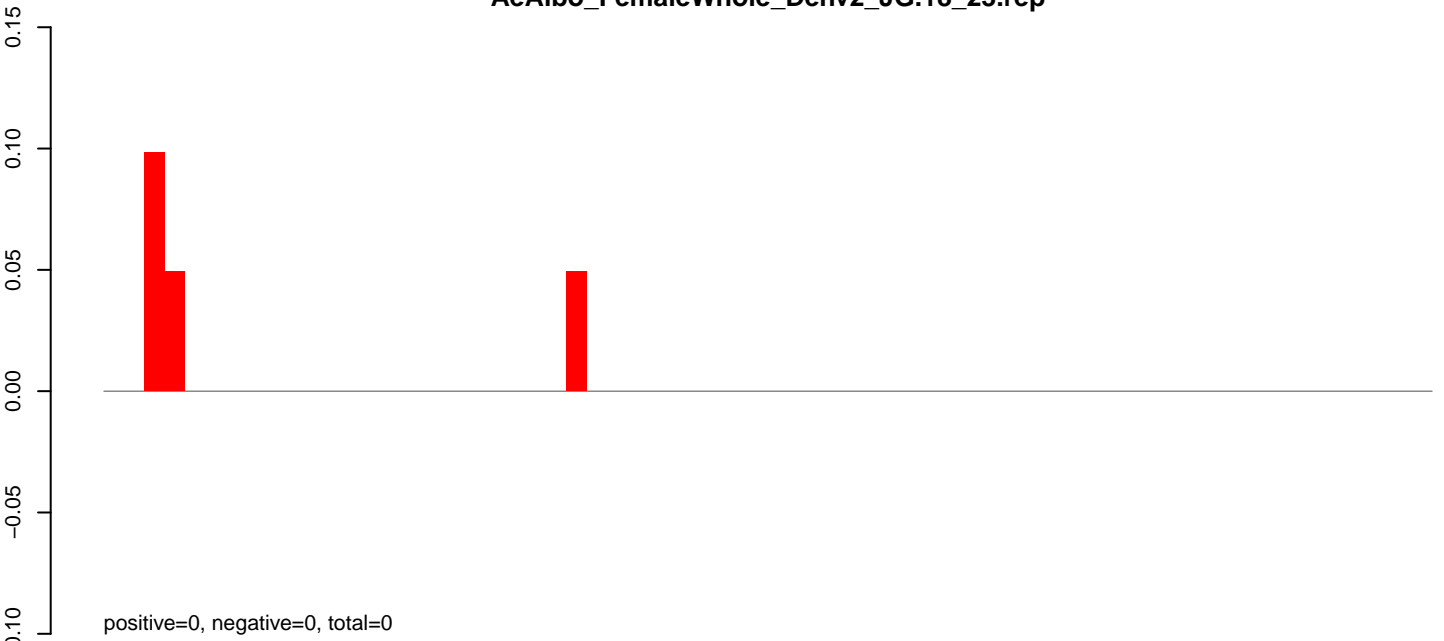


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

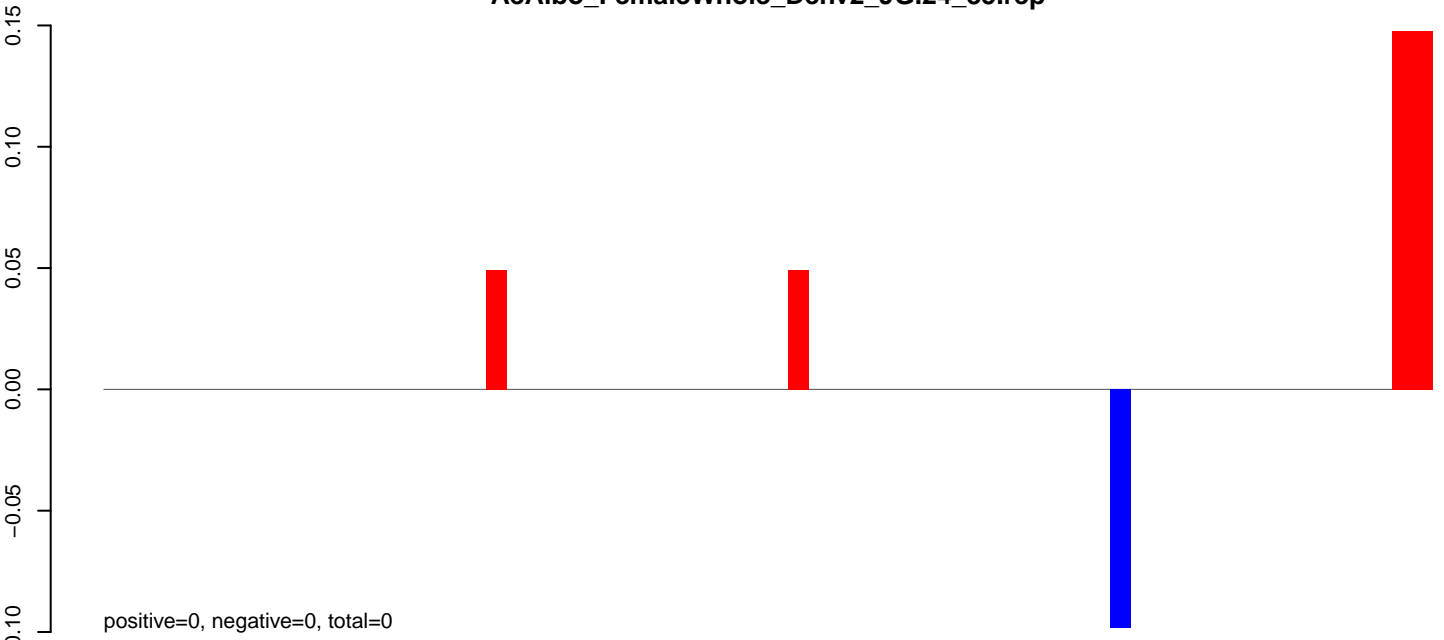


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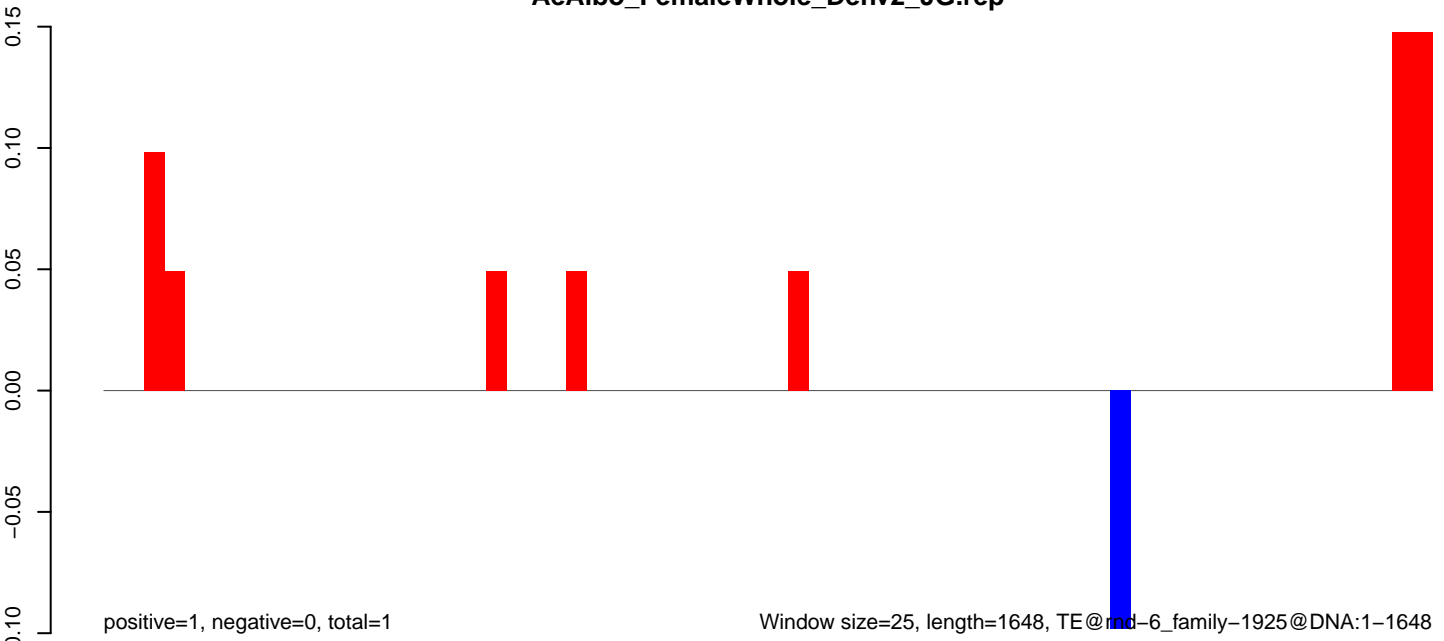
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

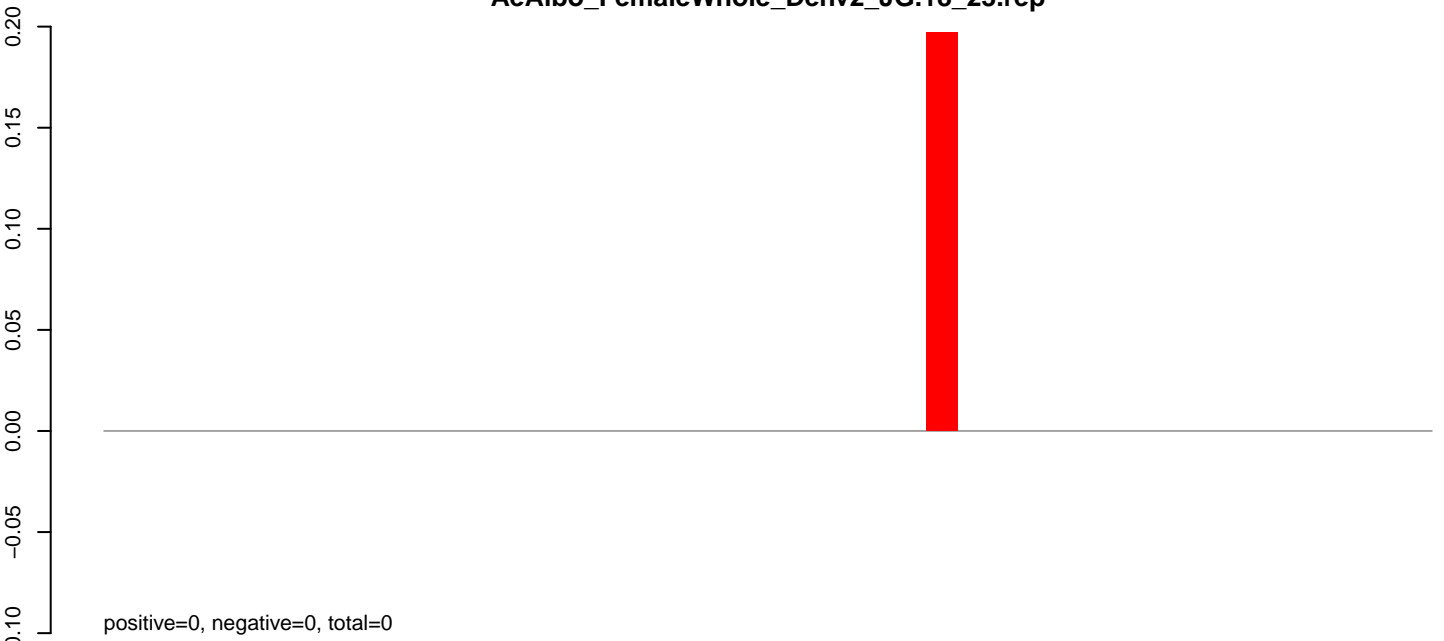


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

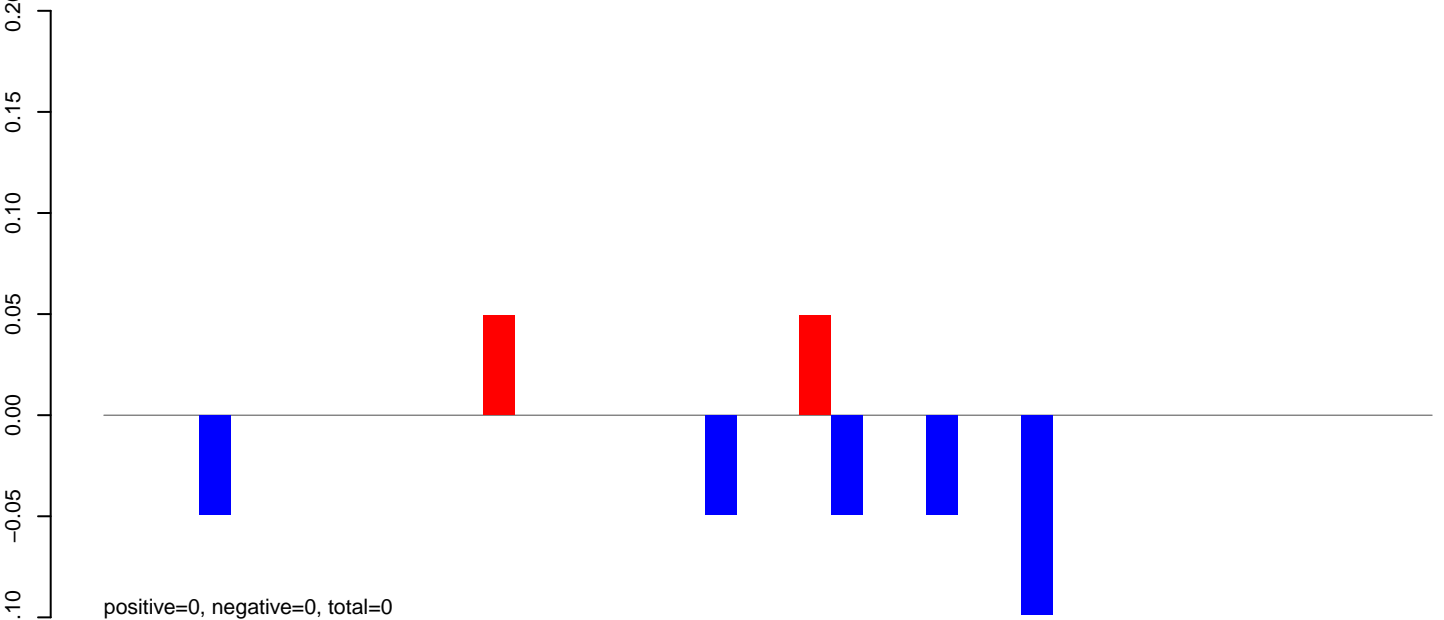


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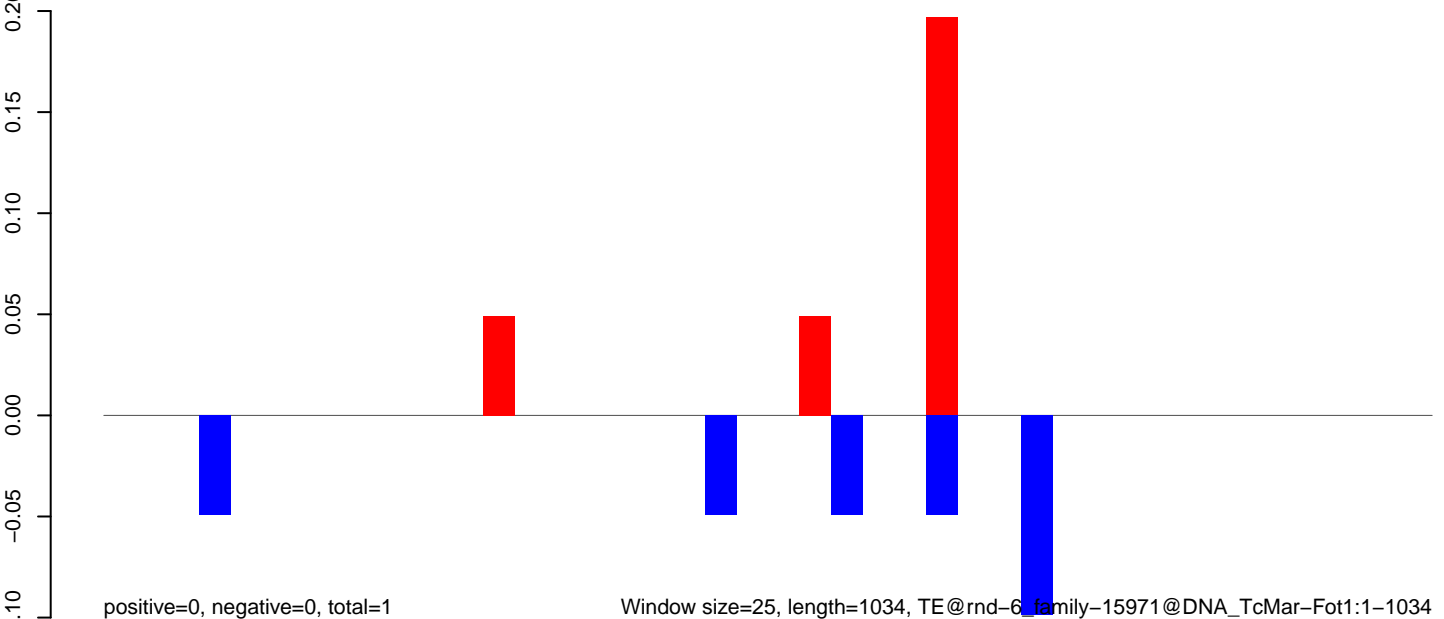
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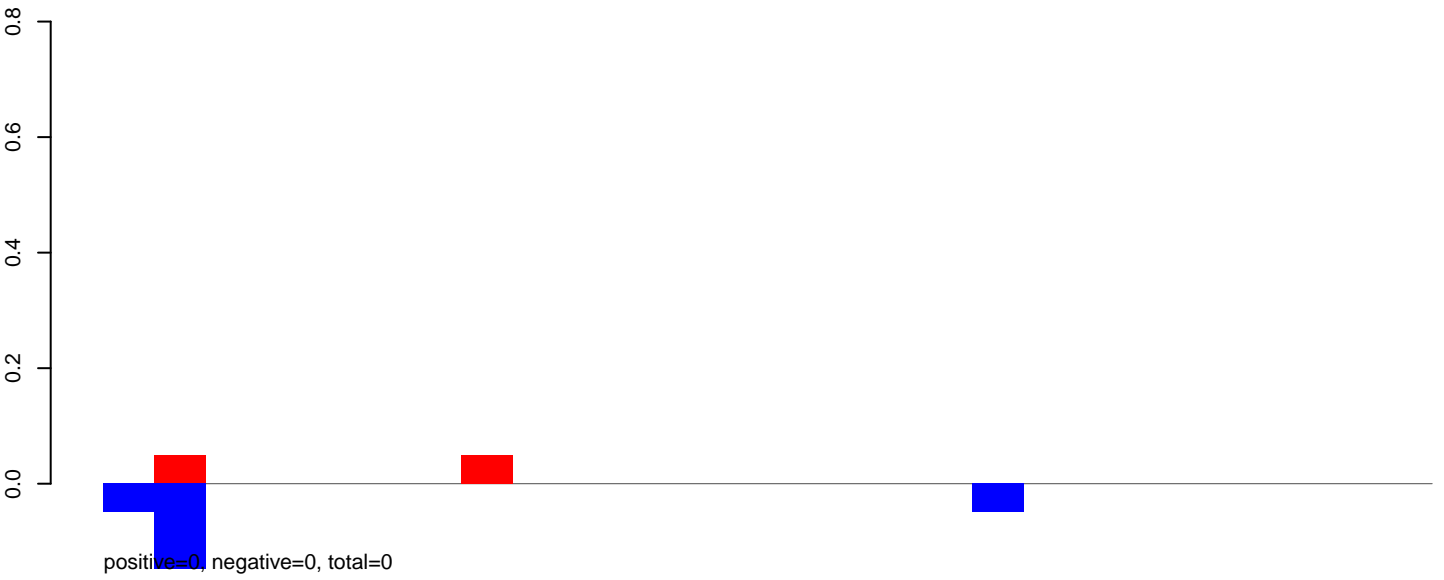
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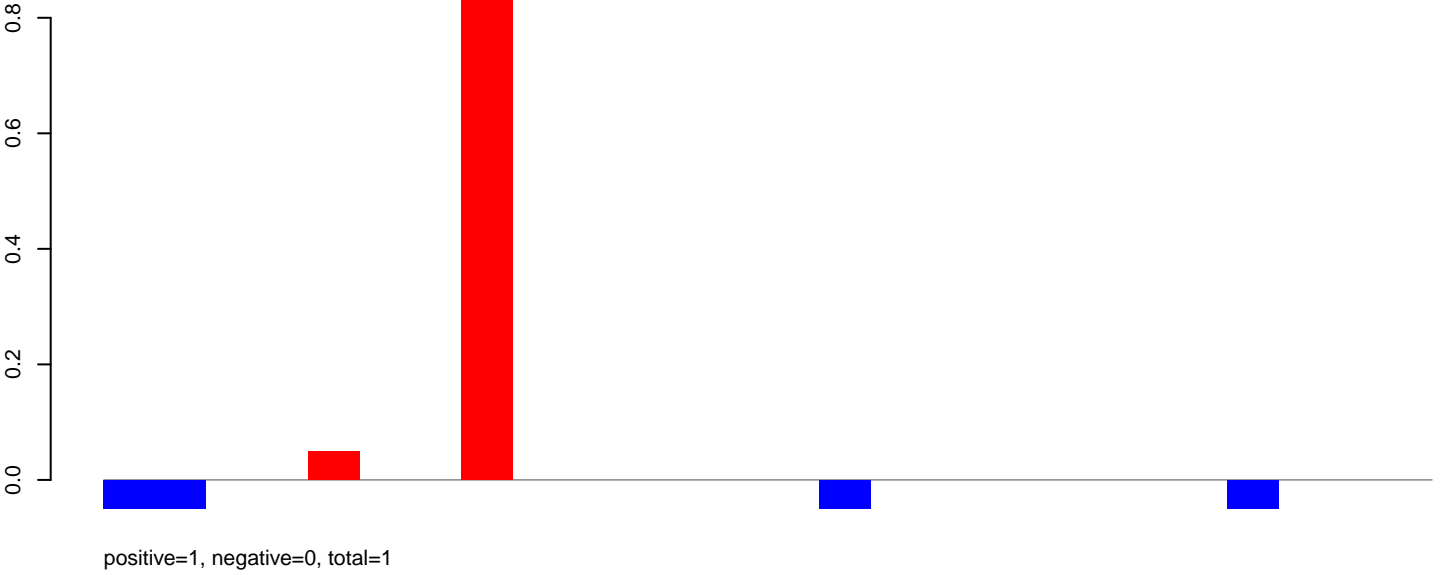
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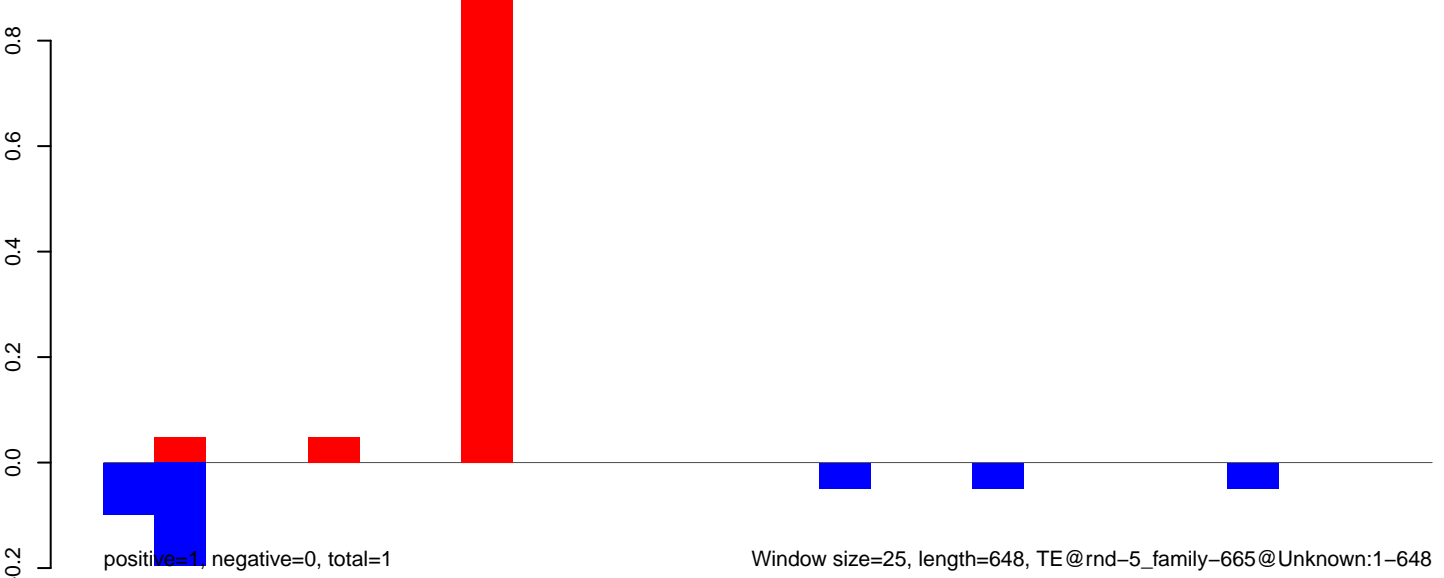
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AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

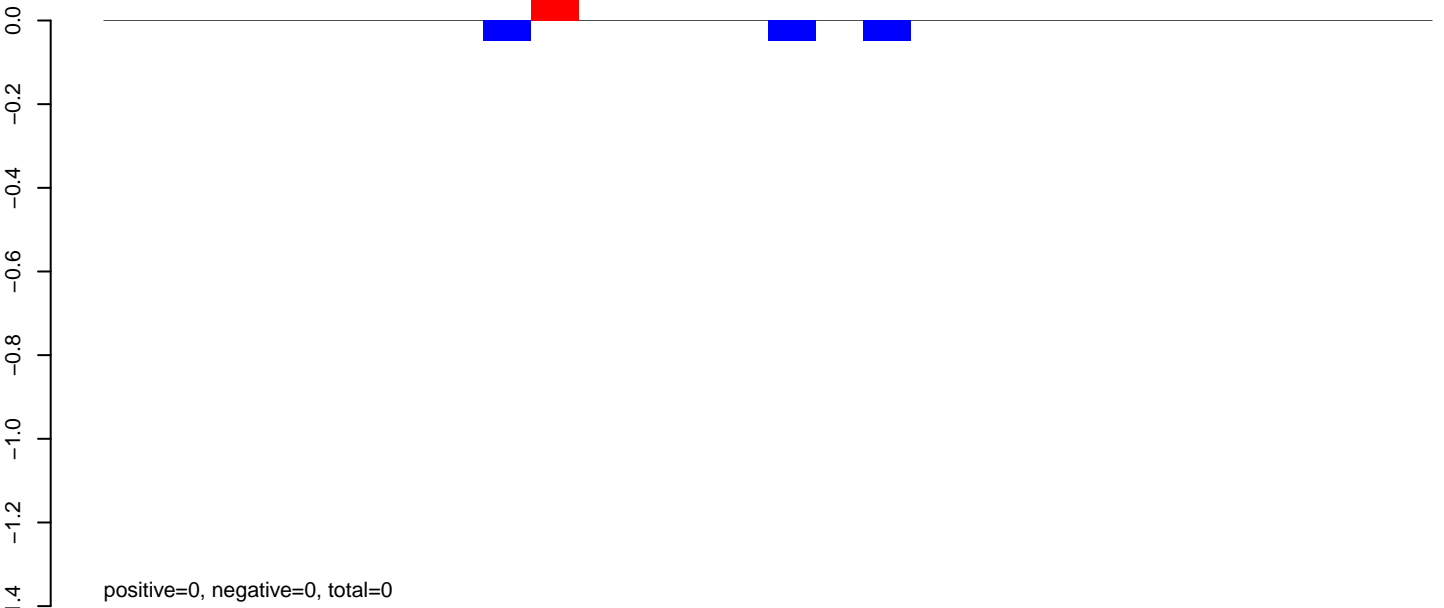


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

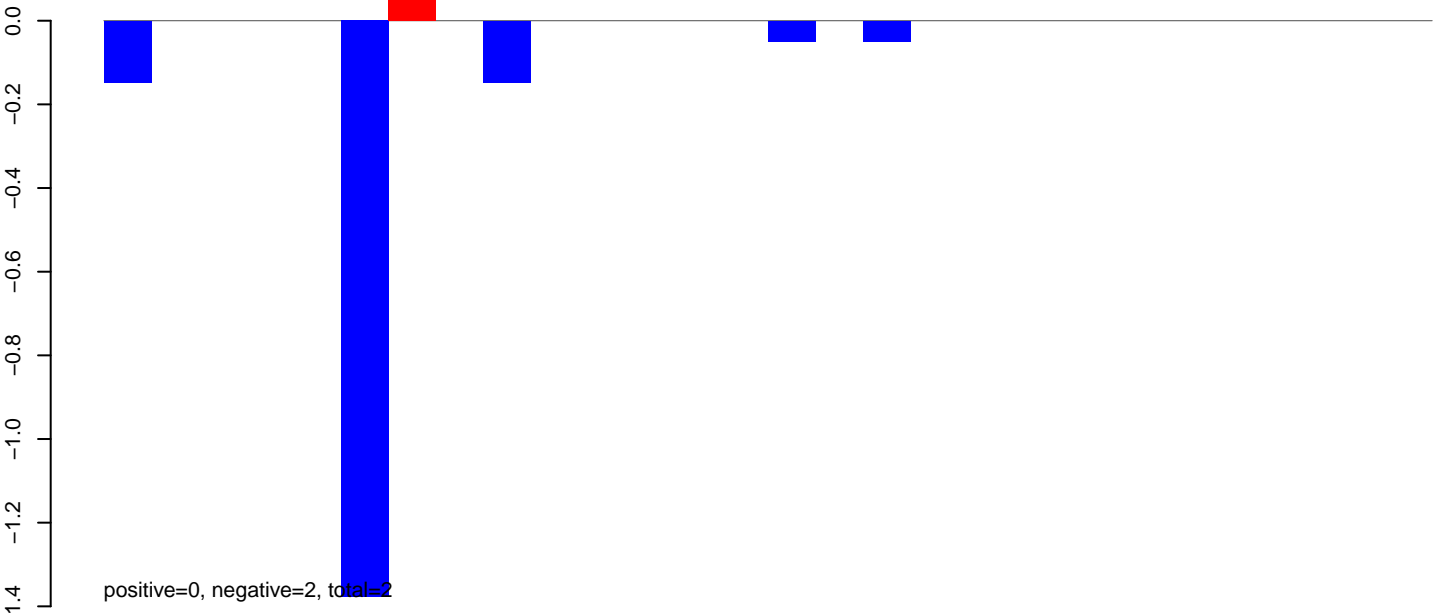




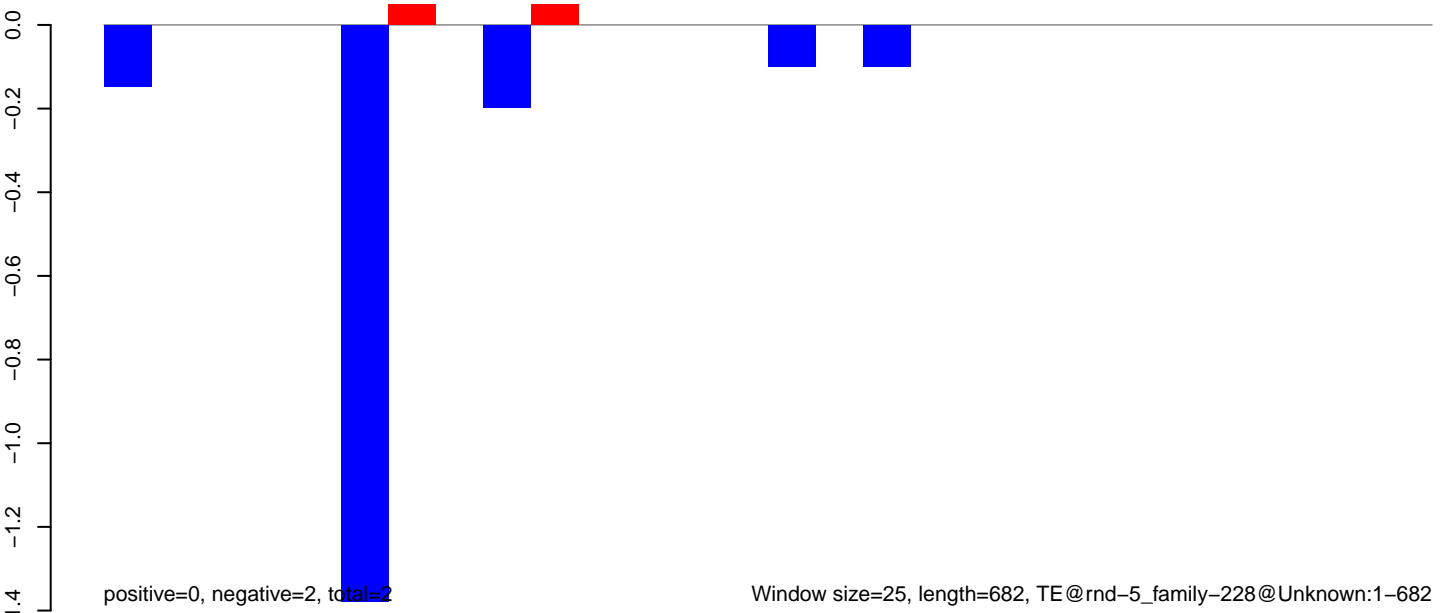
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



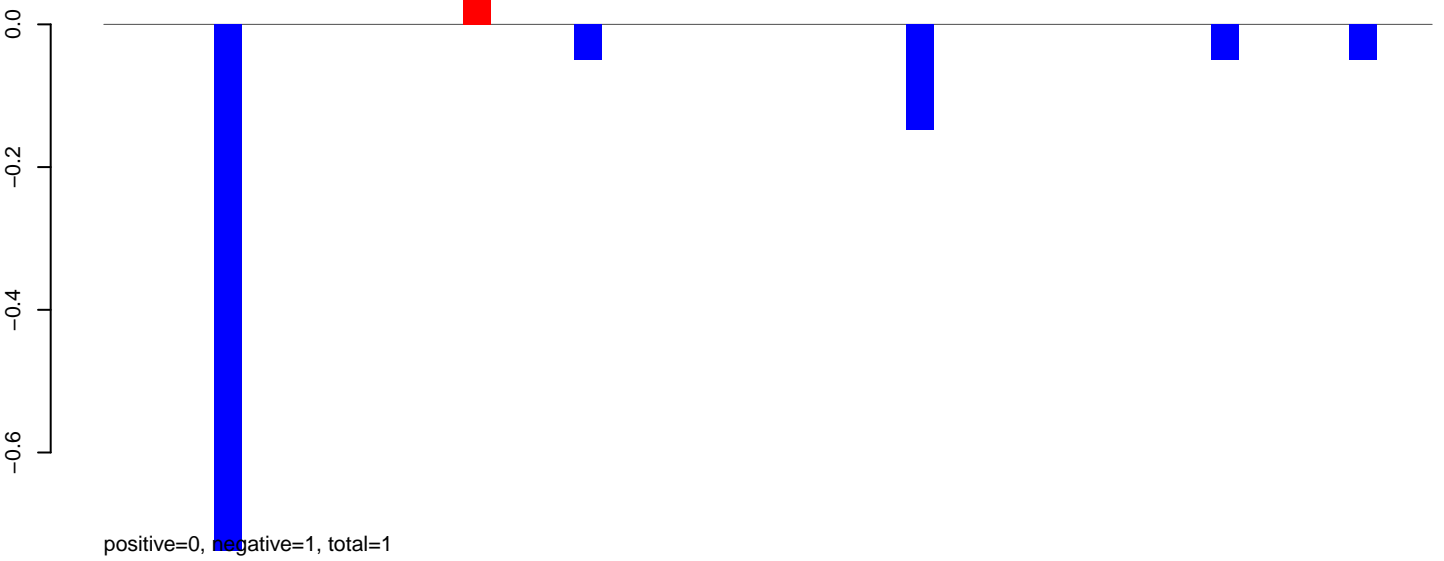
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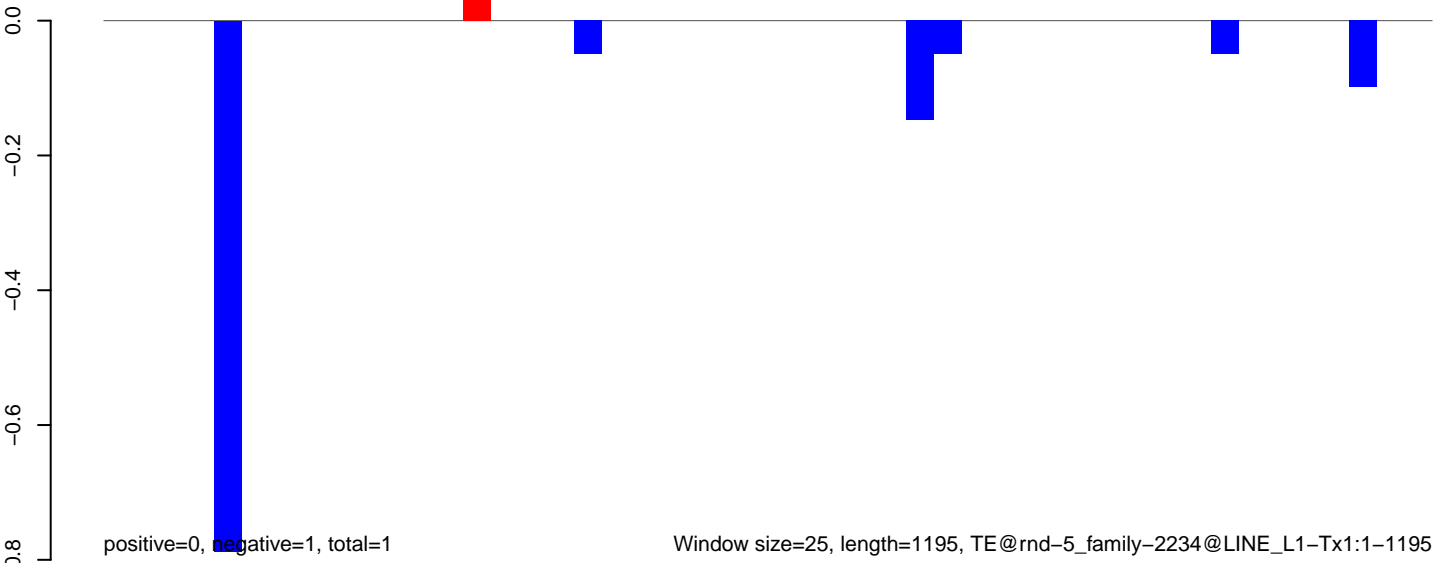
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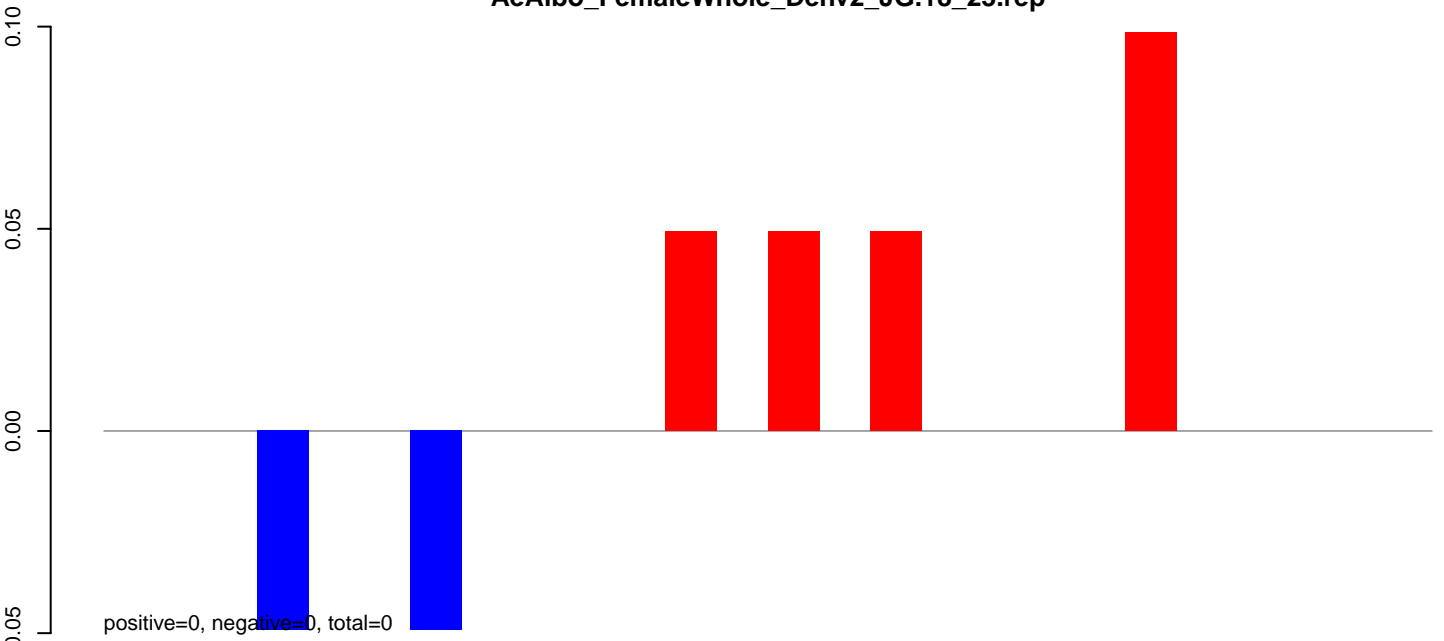
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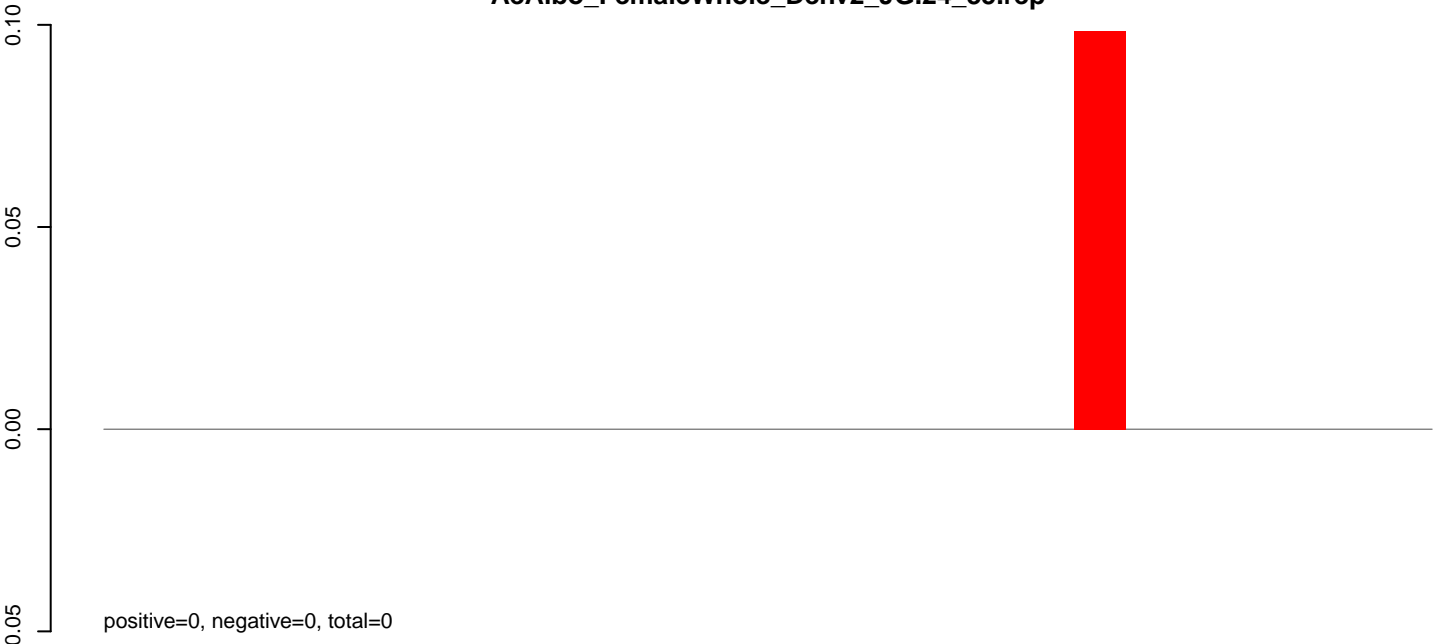
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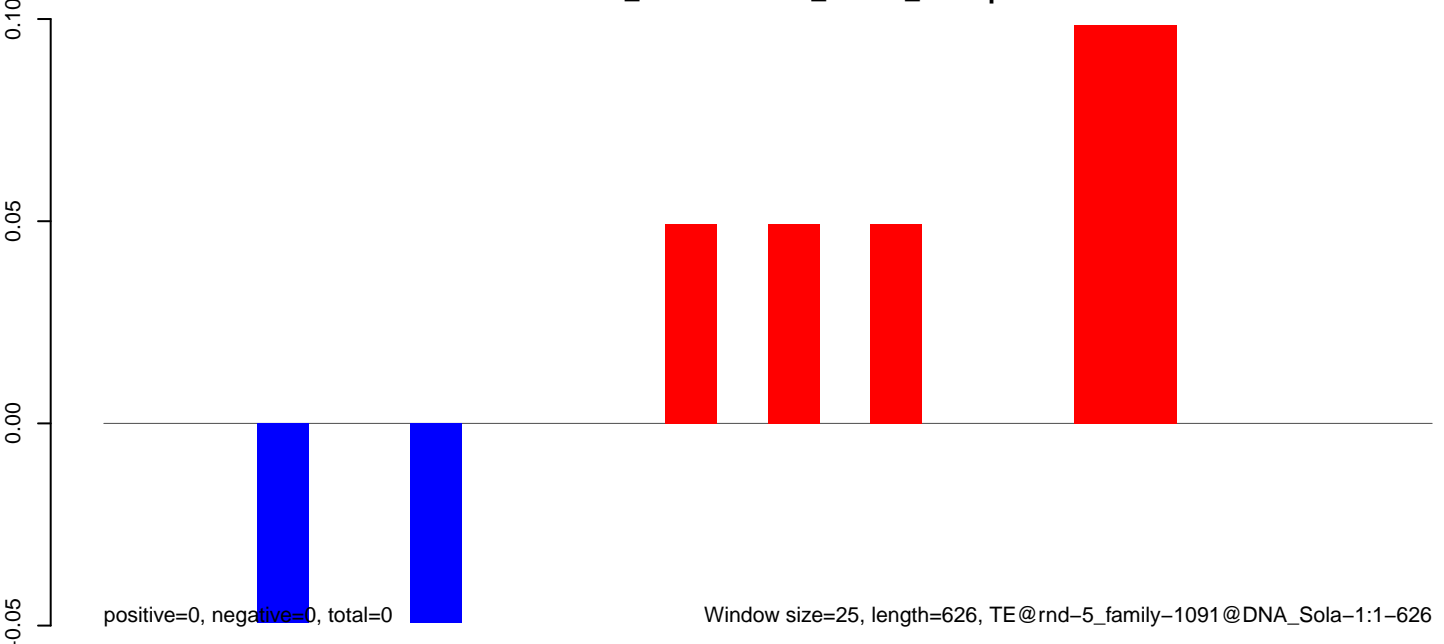
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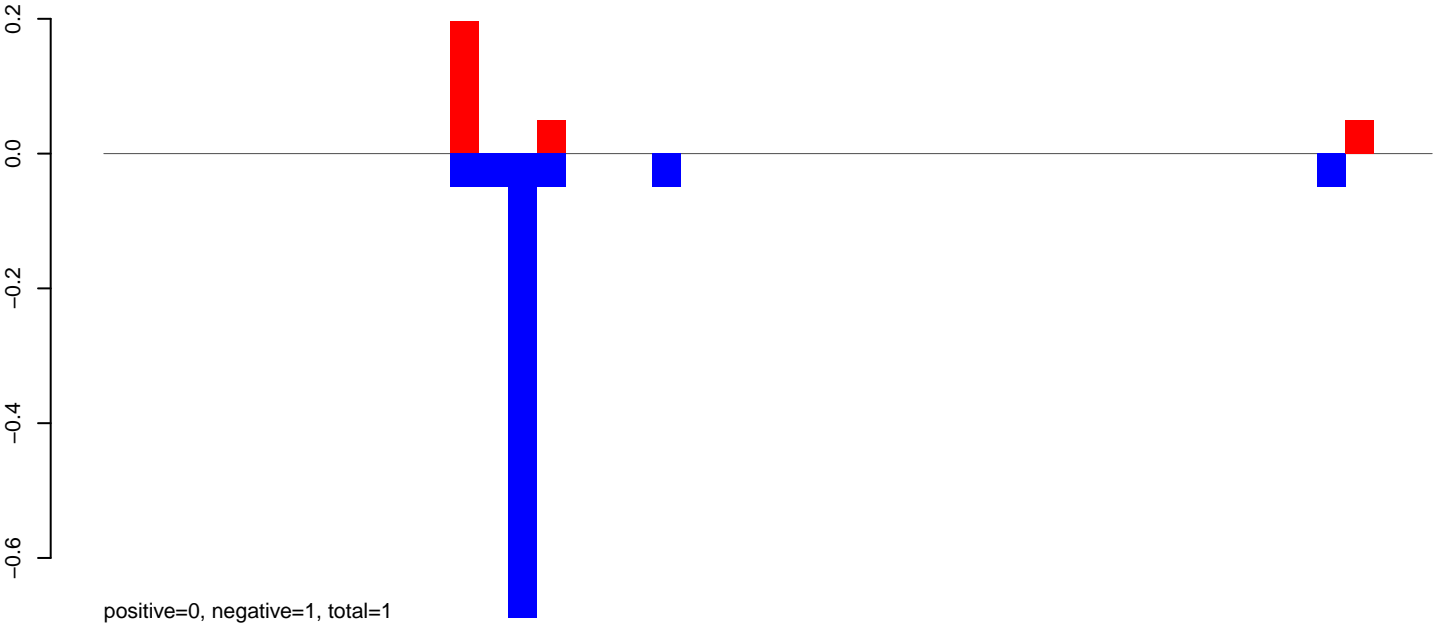
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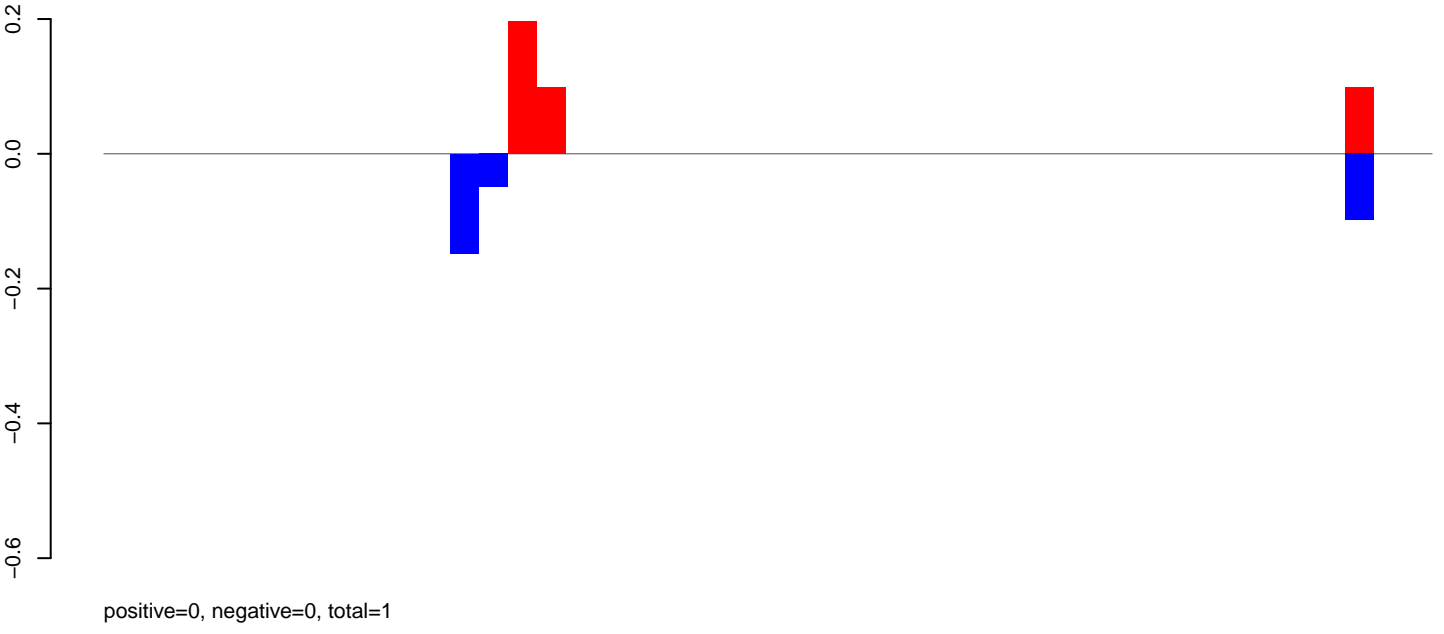
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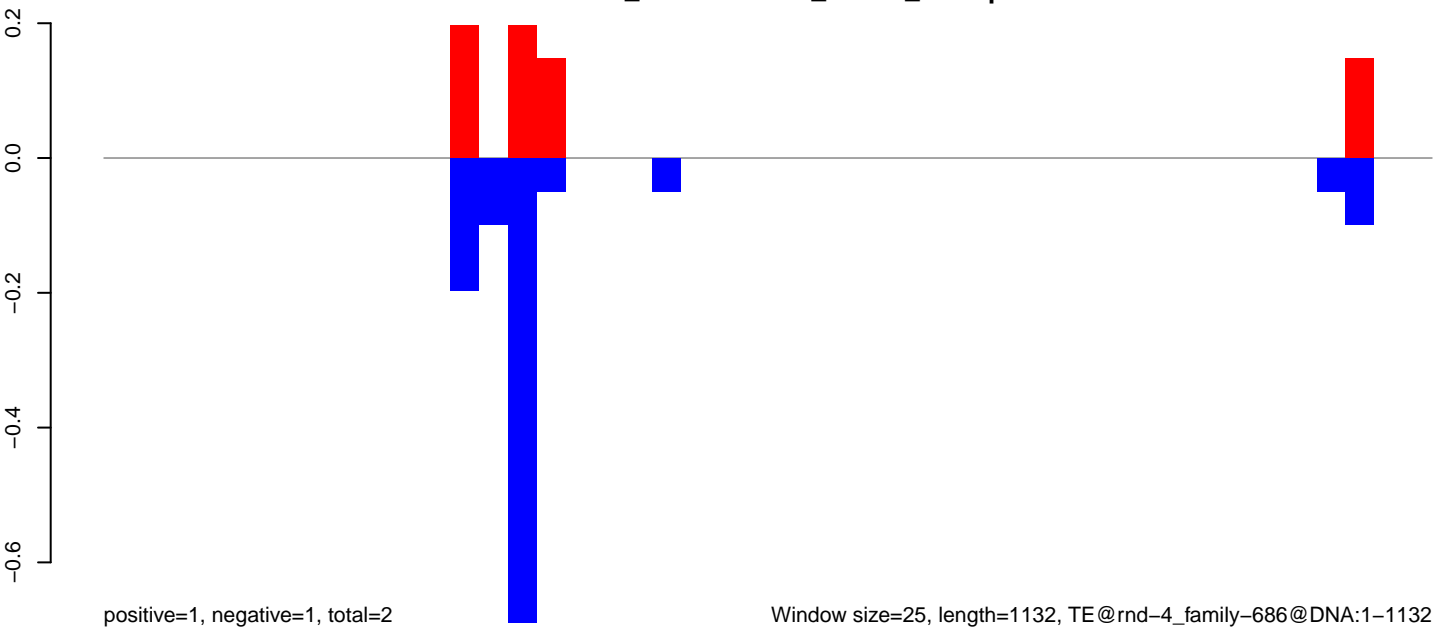
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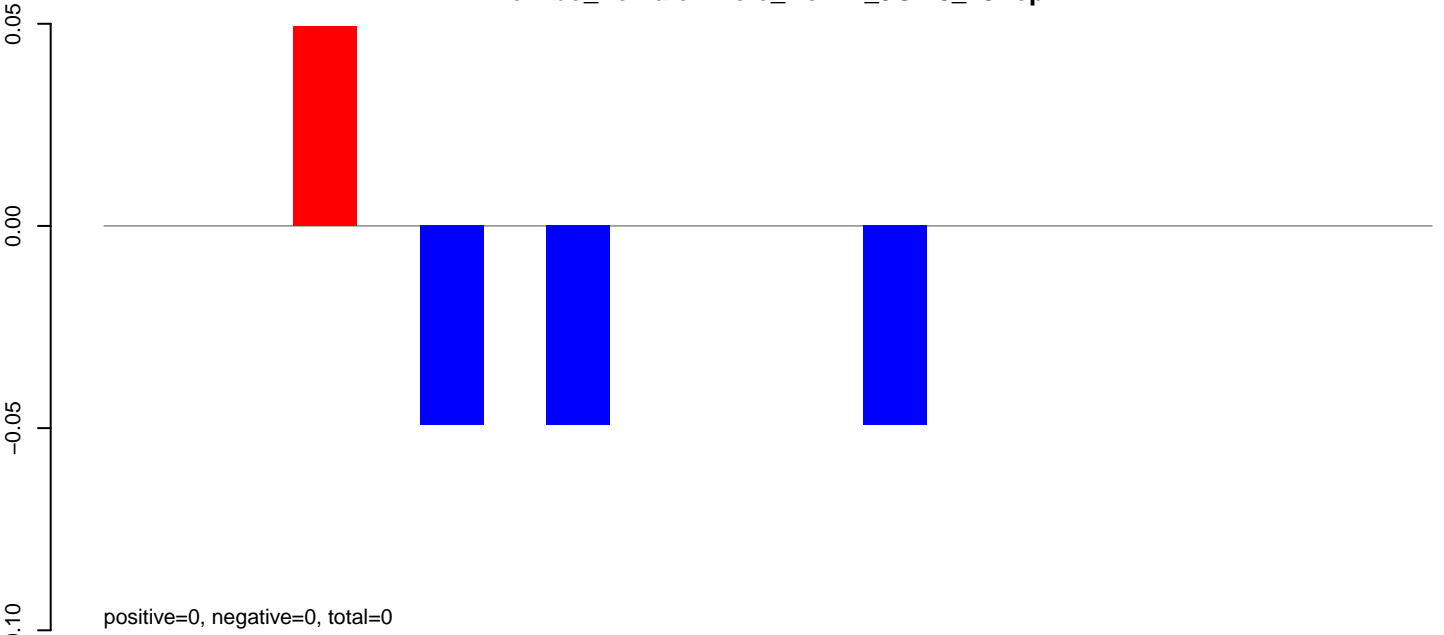
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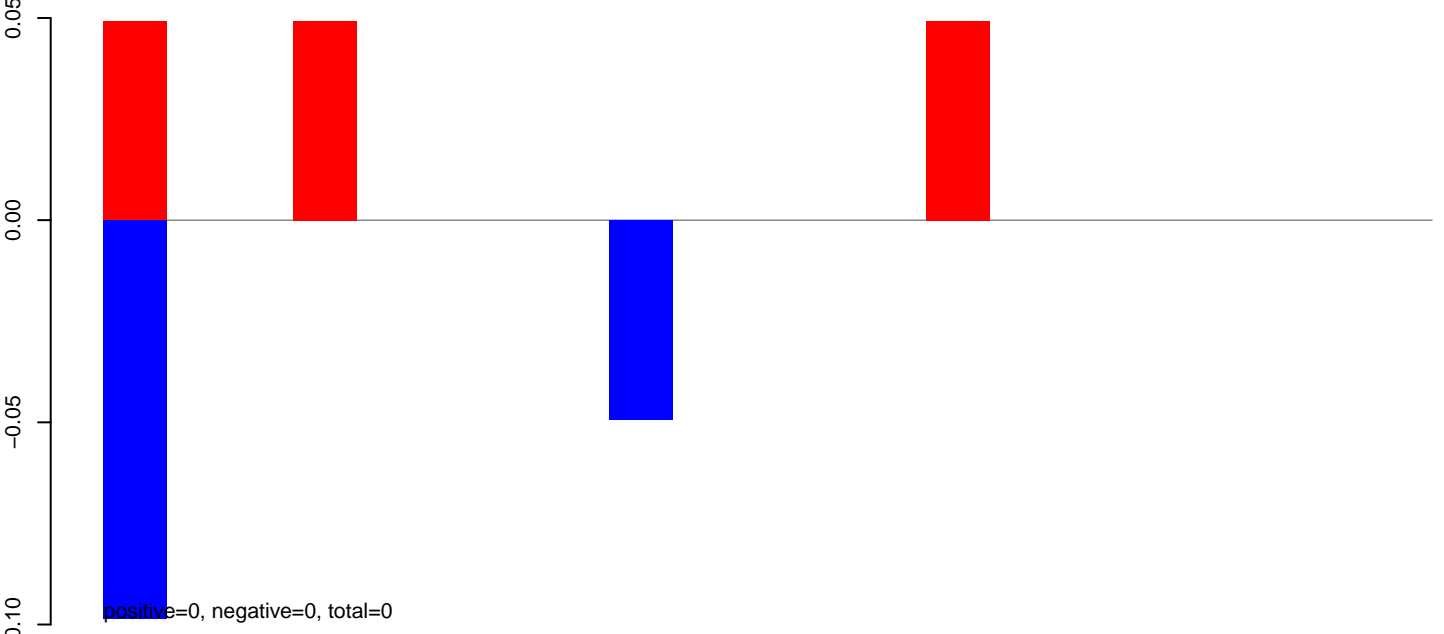
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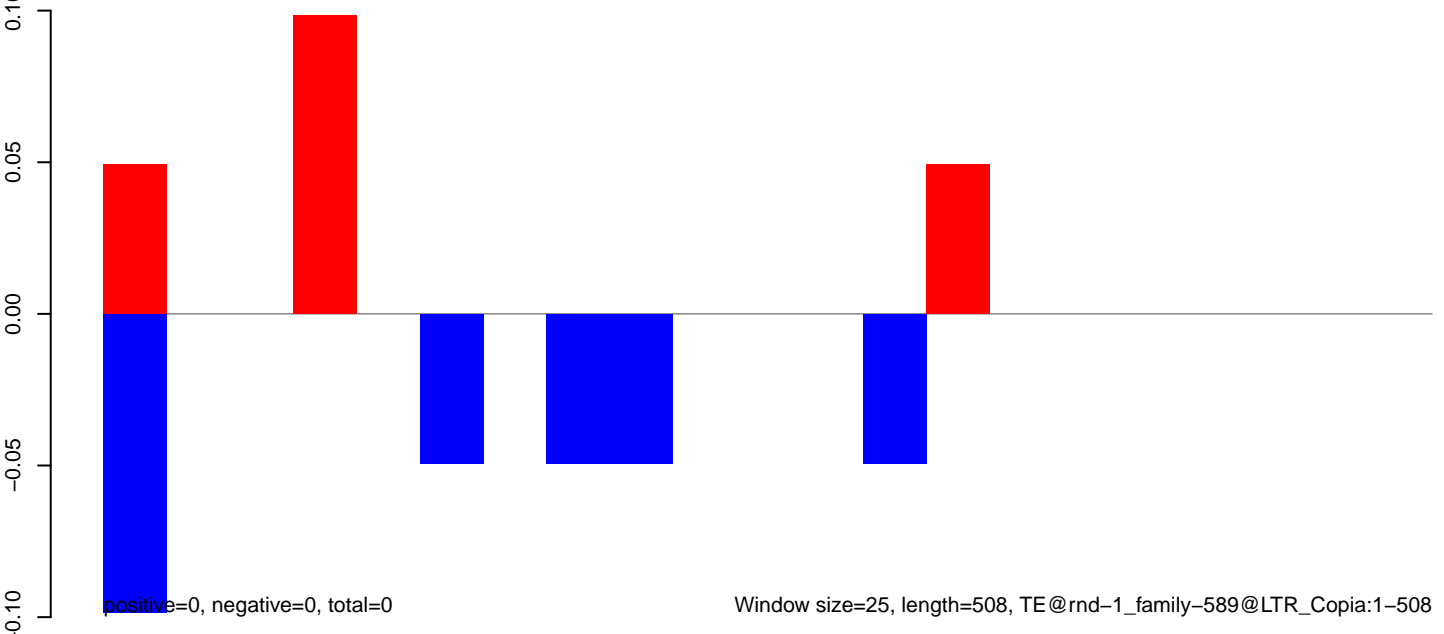
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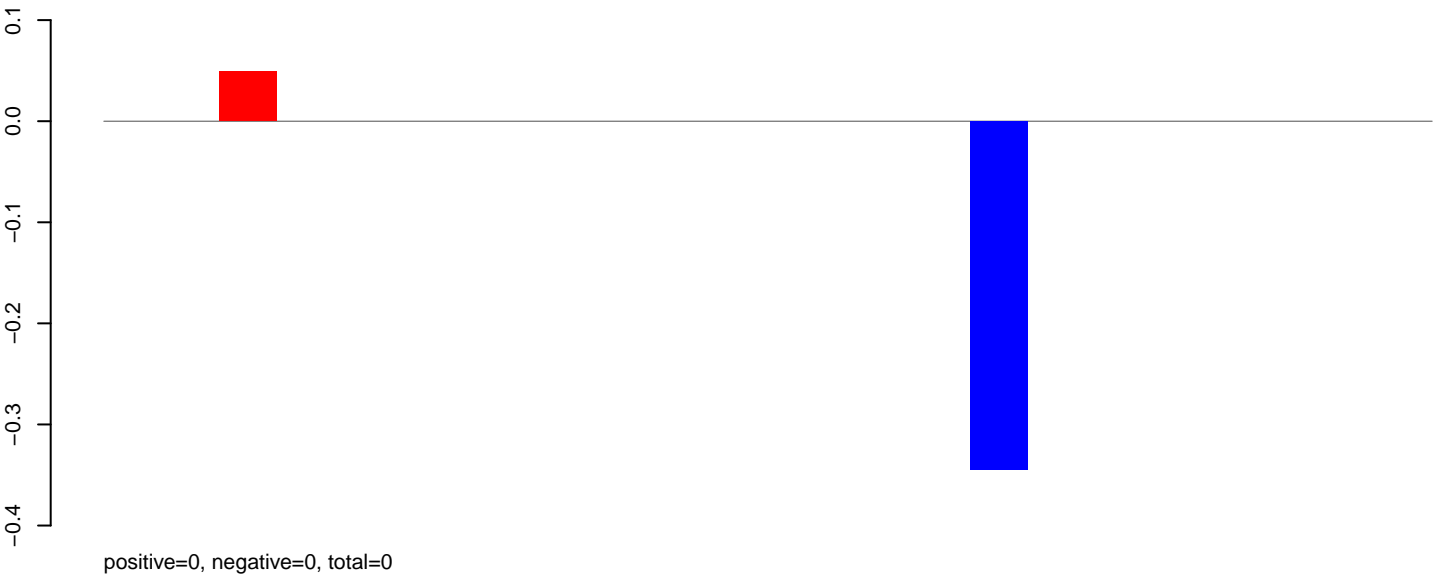
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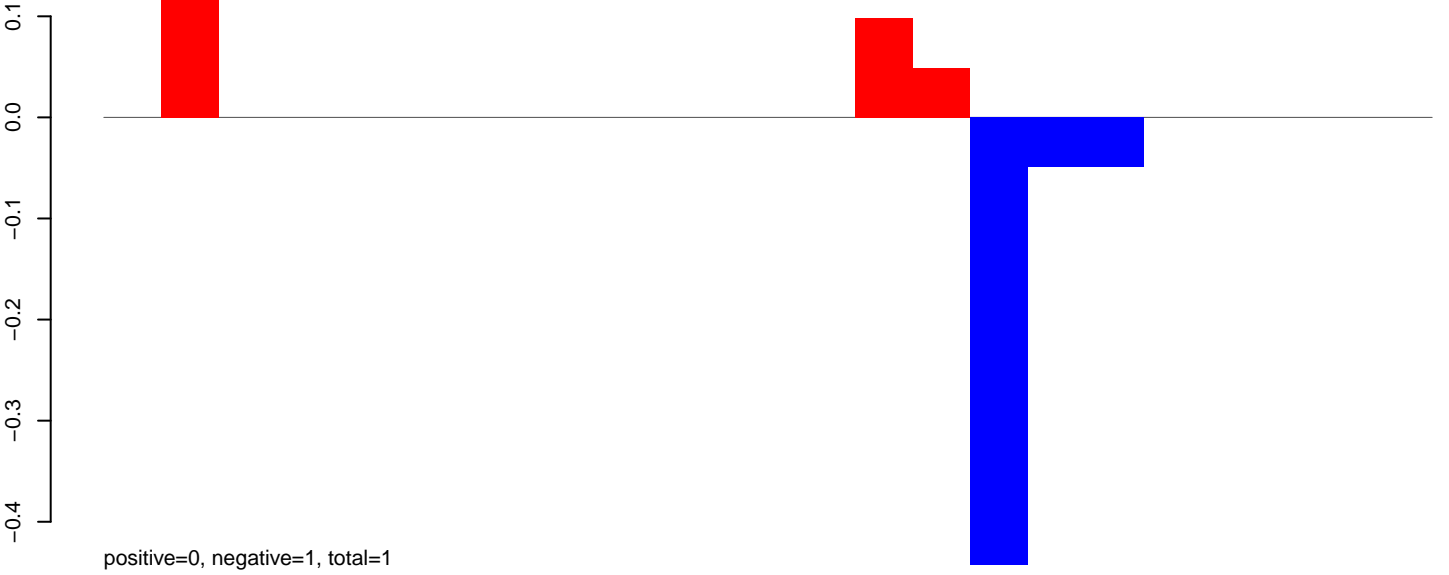
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



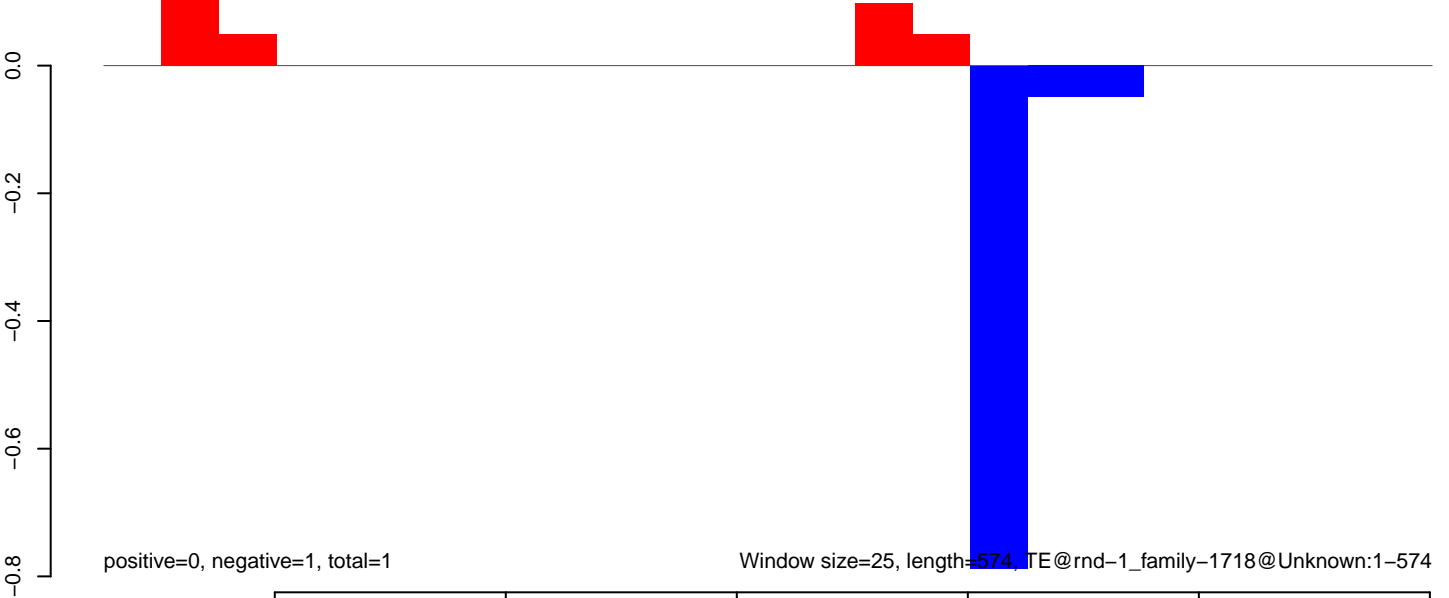
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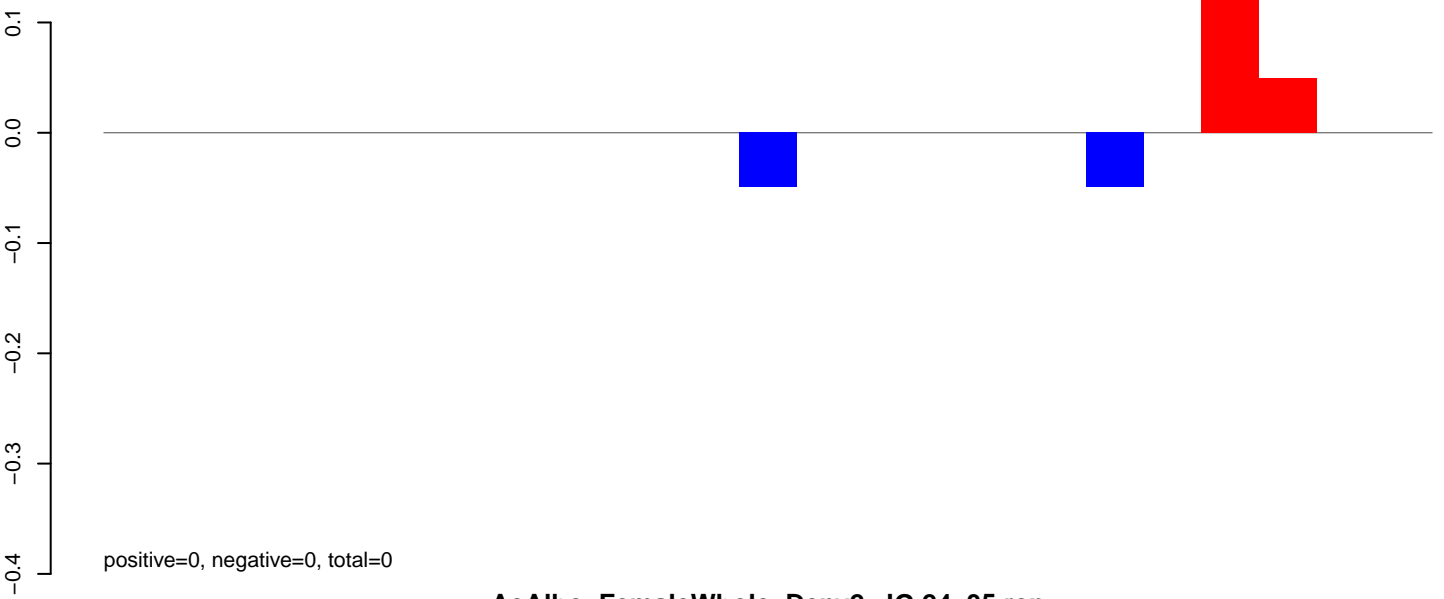
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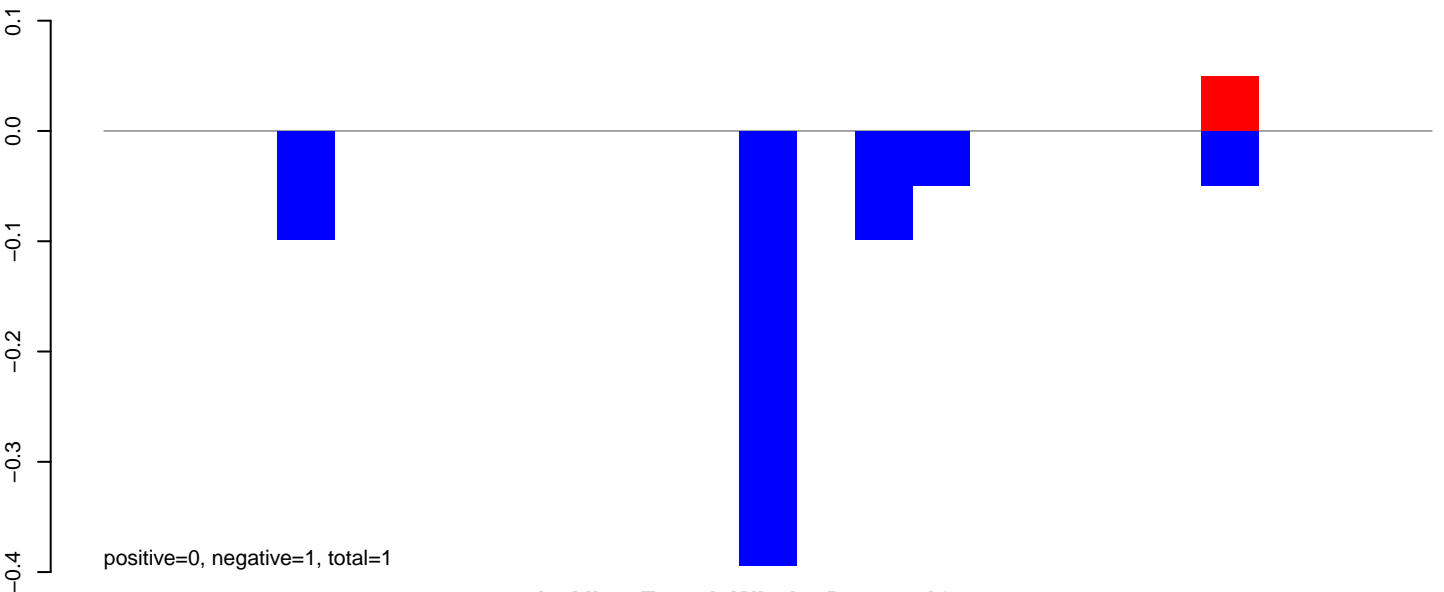
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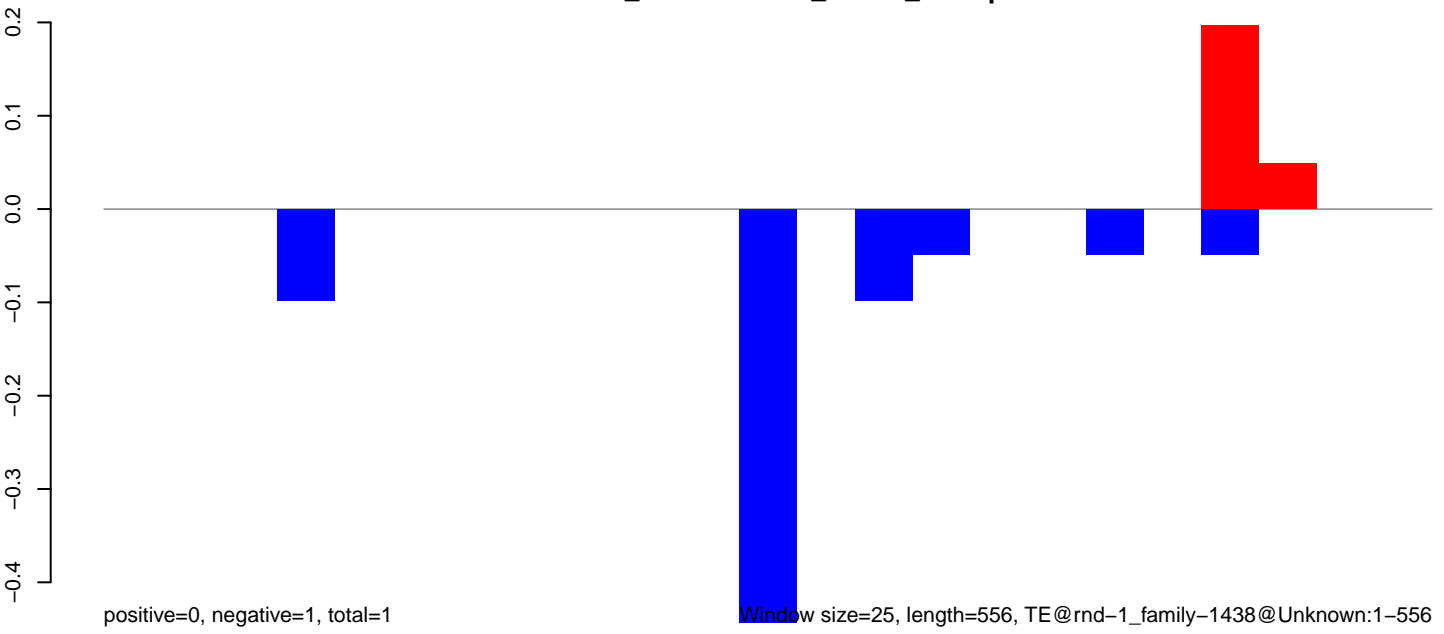
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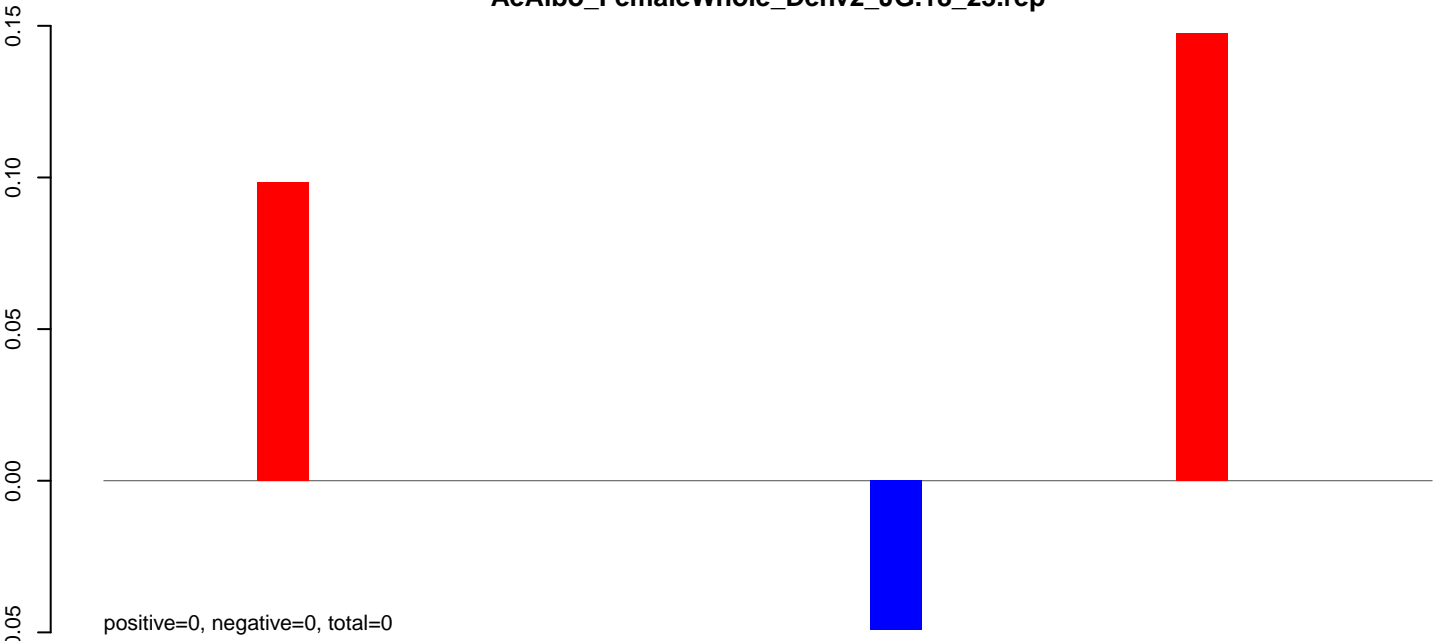
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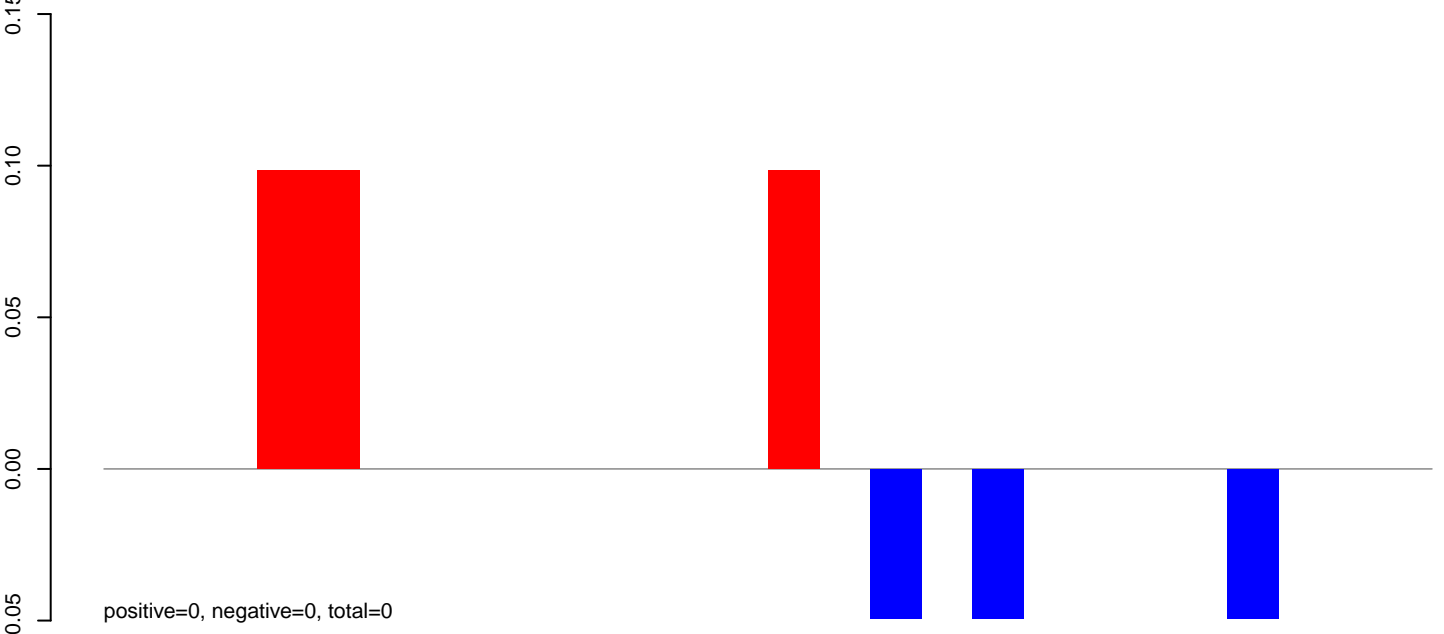
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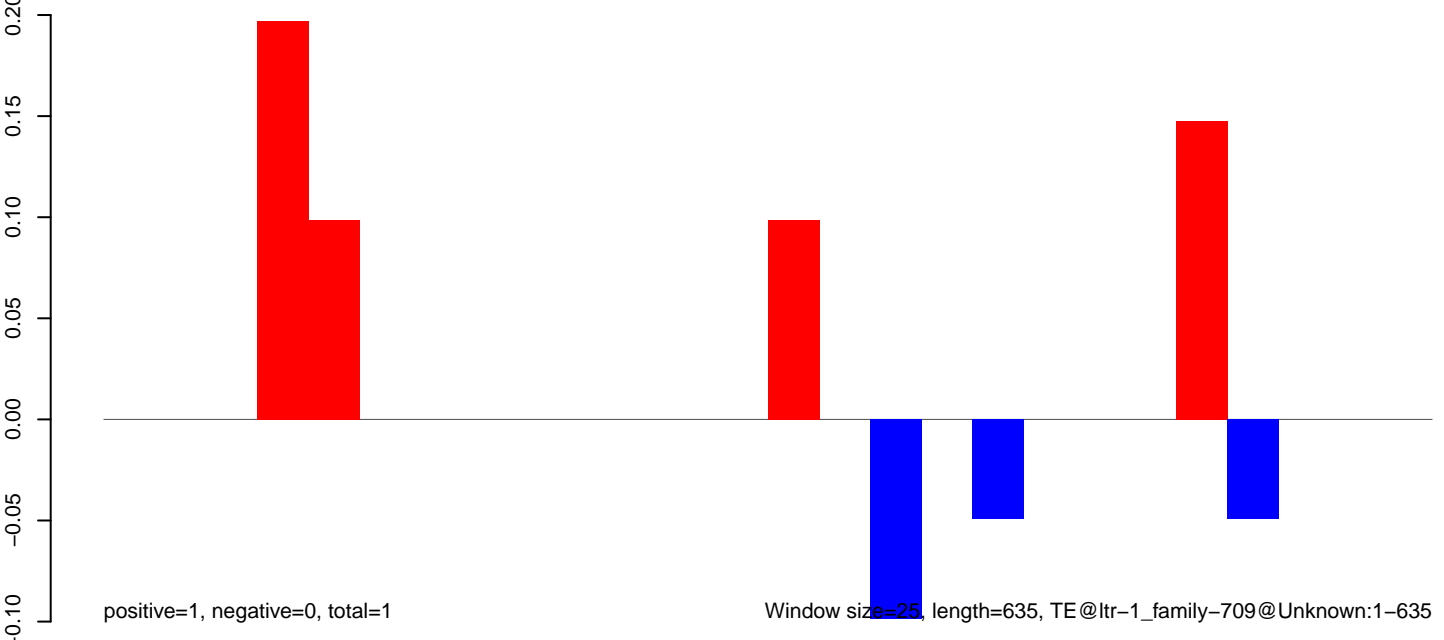
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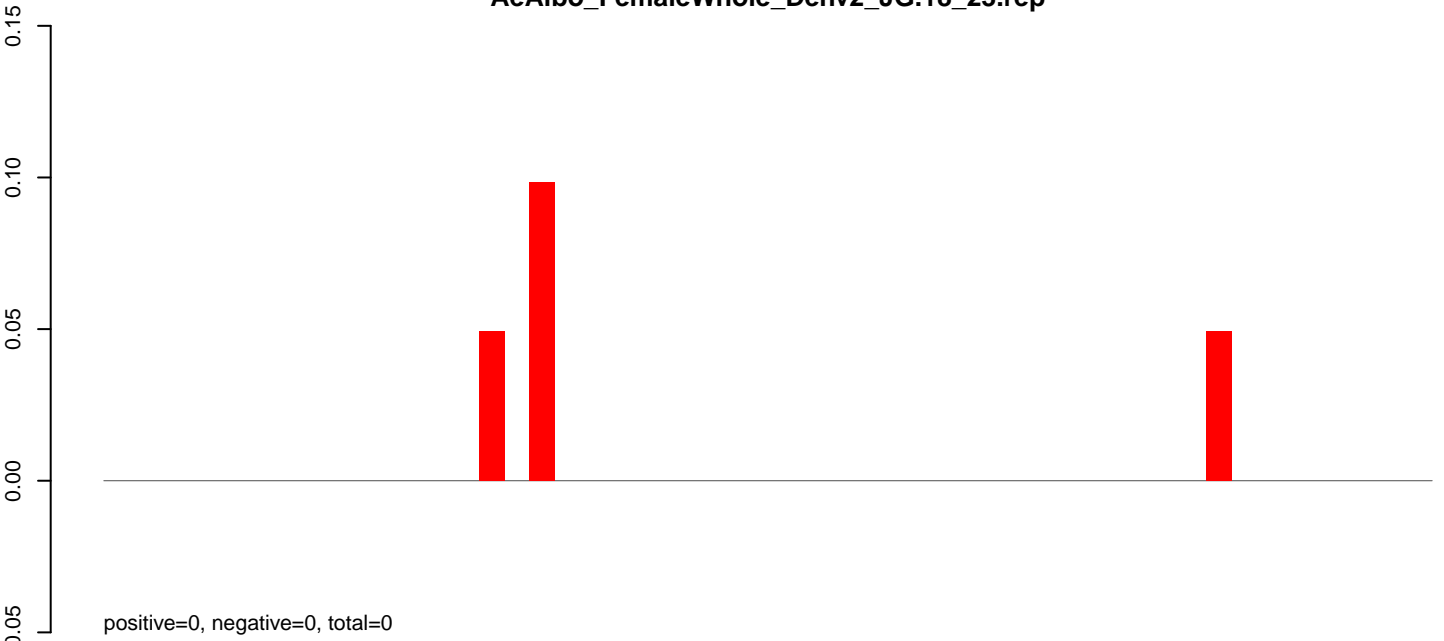


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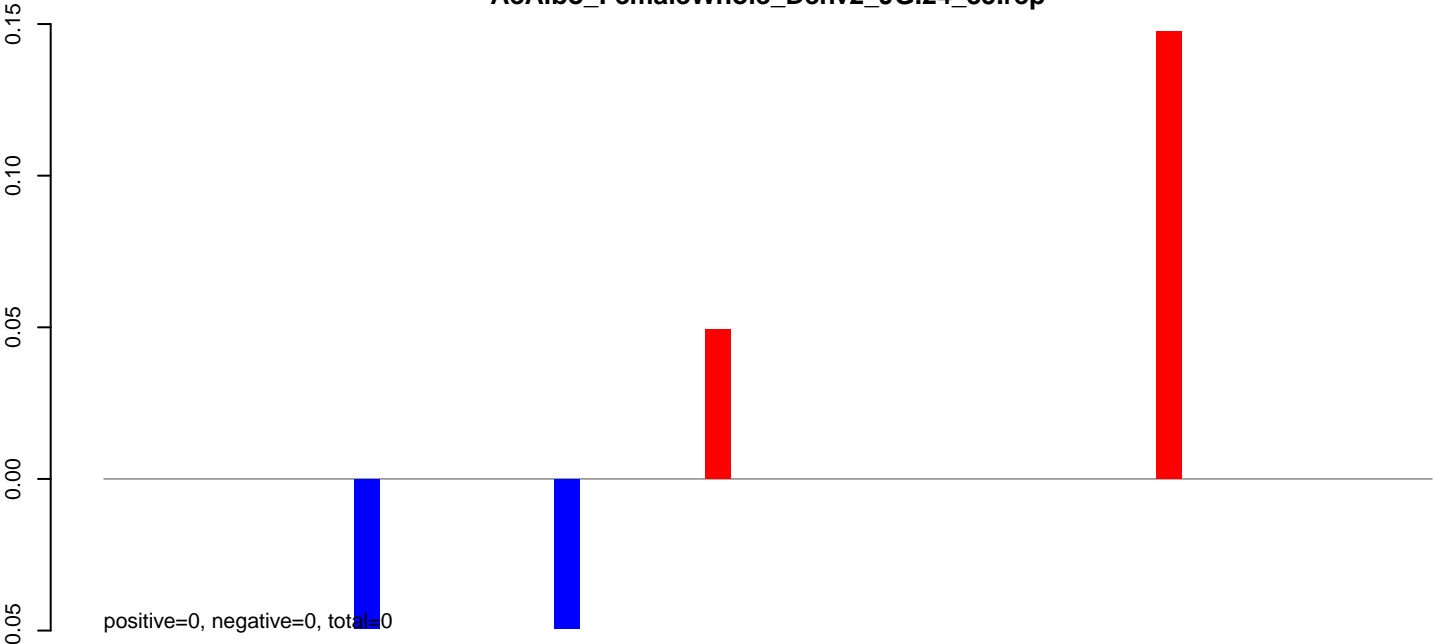




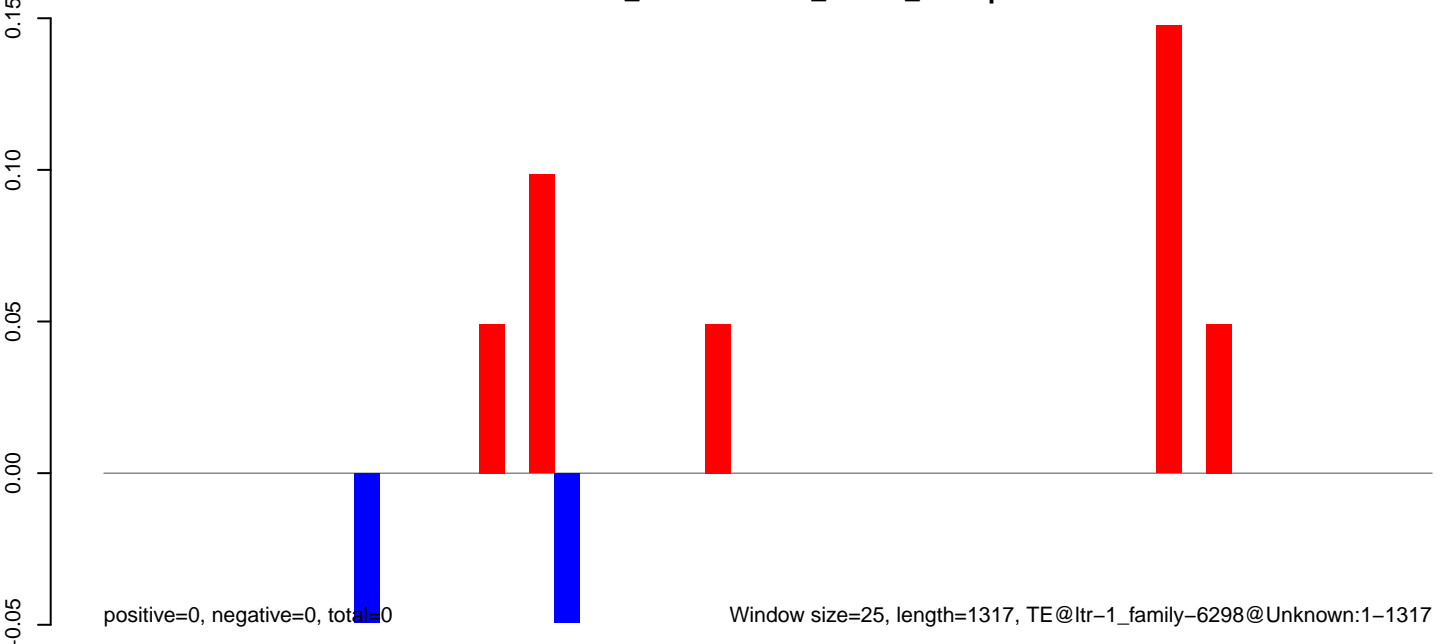
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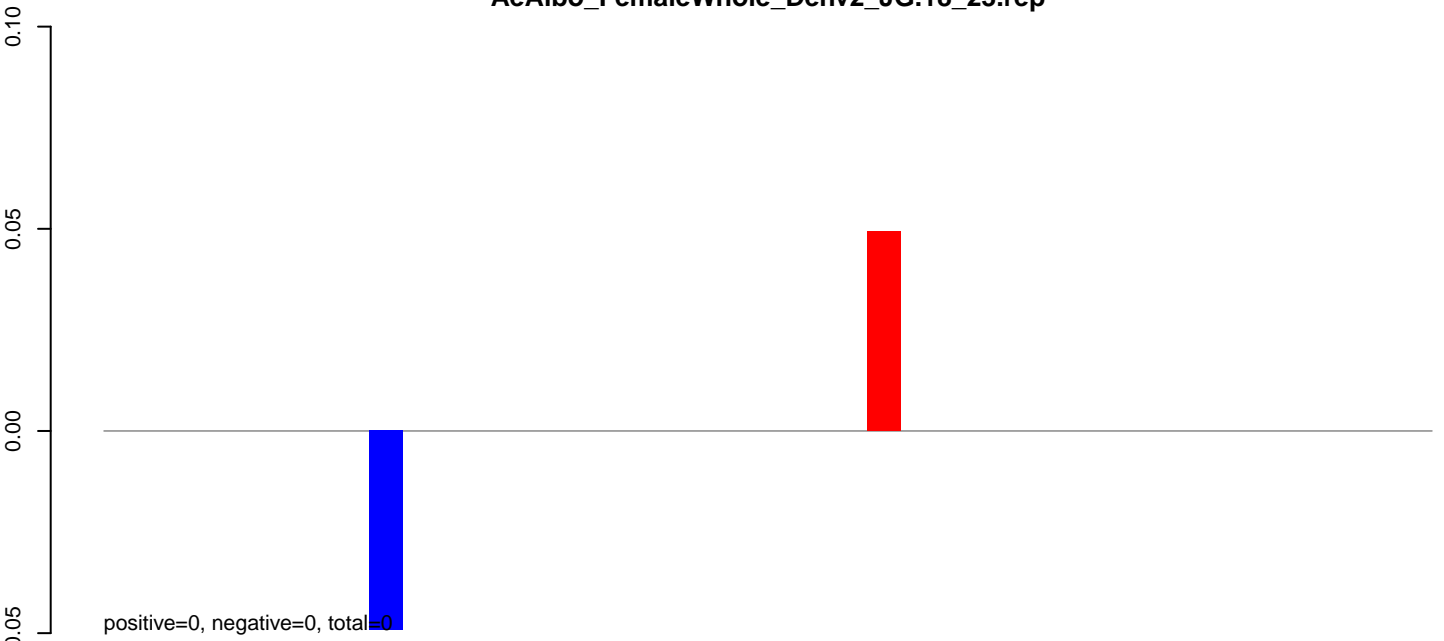


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

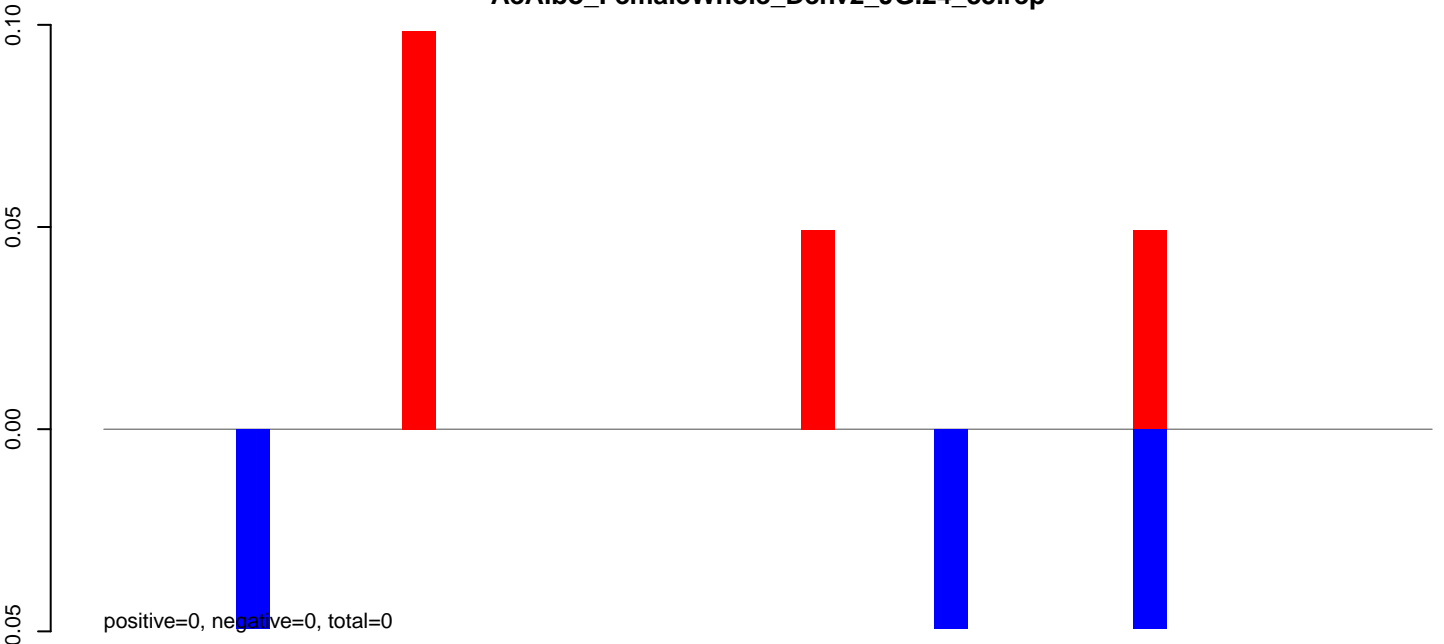


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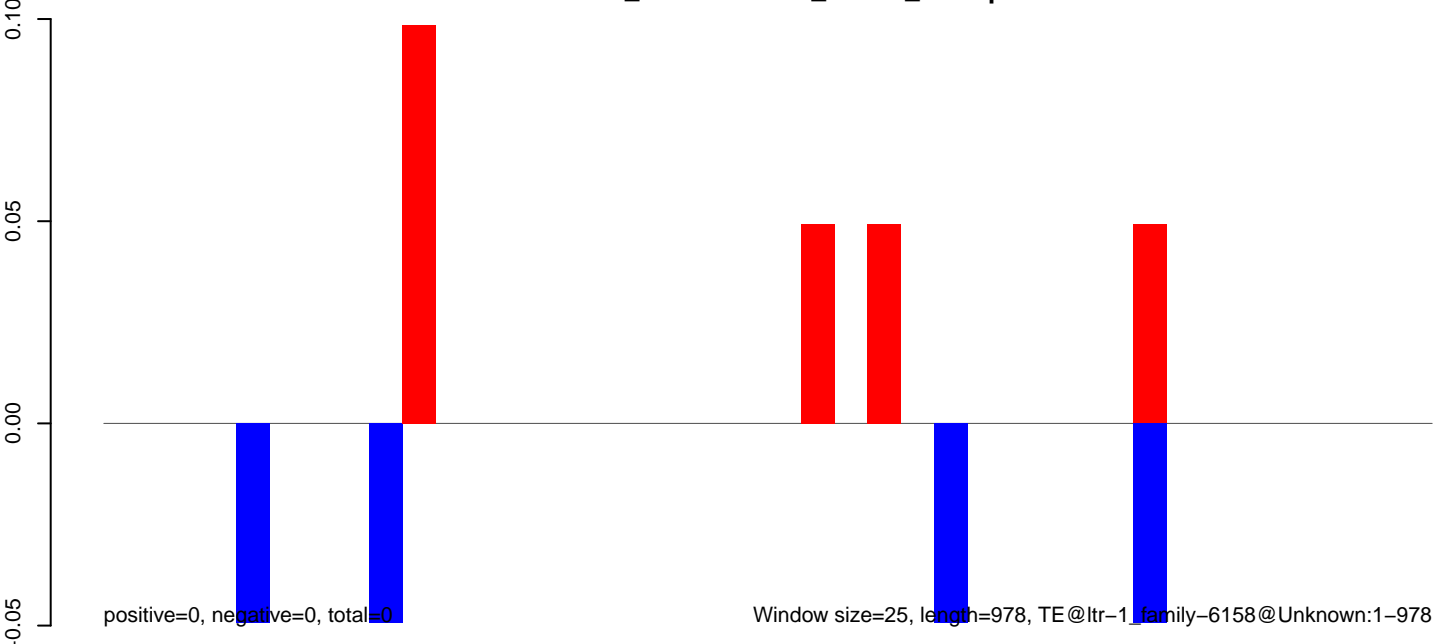
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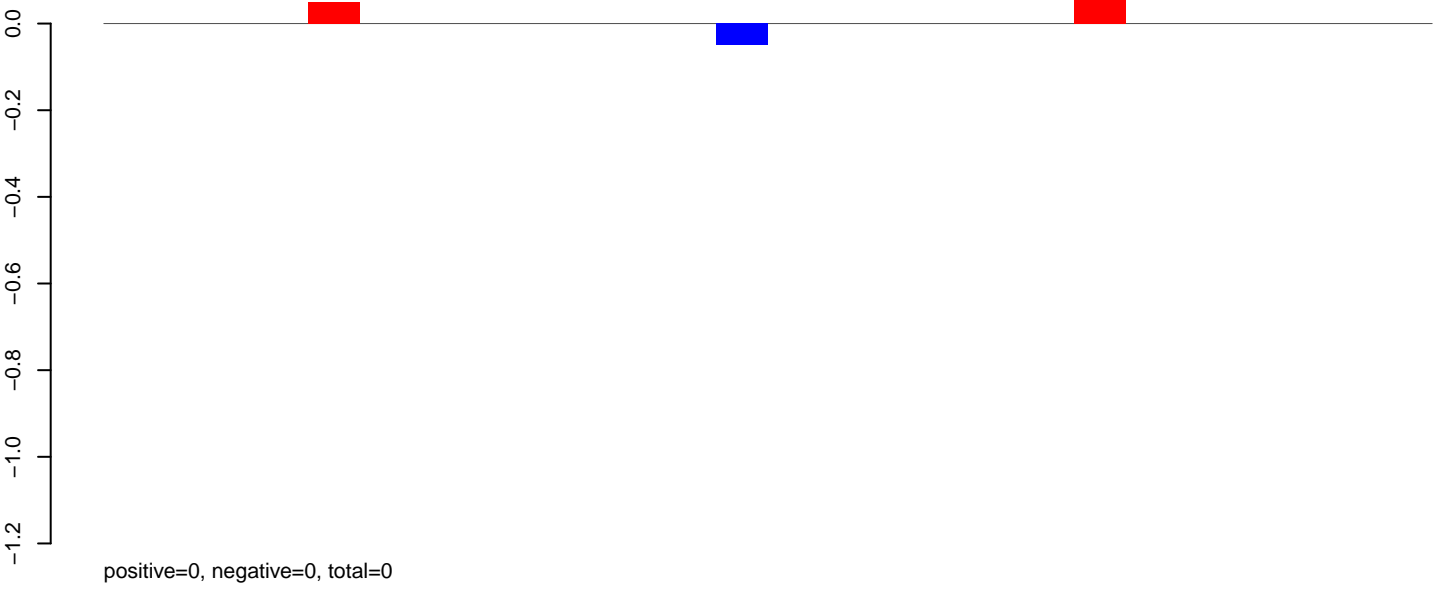
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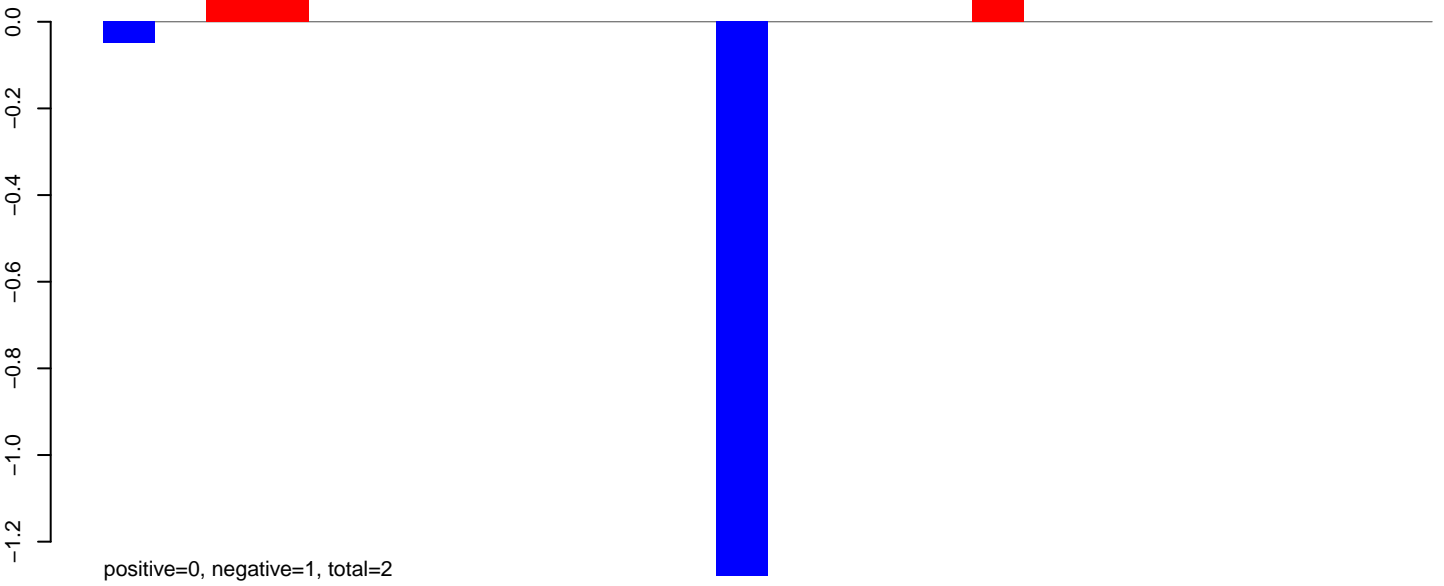
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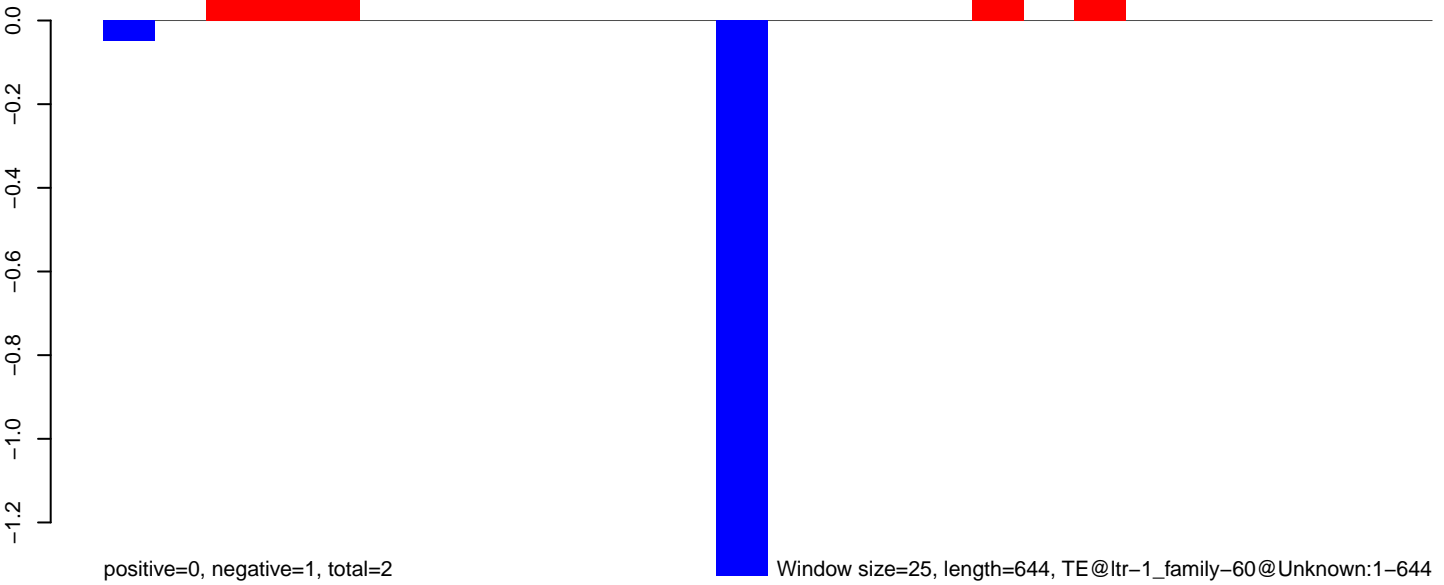
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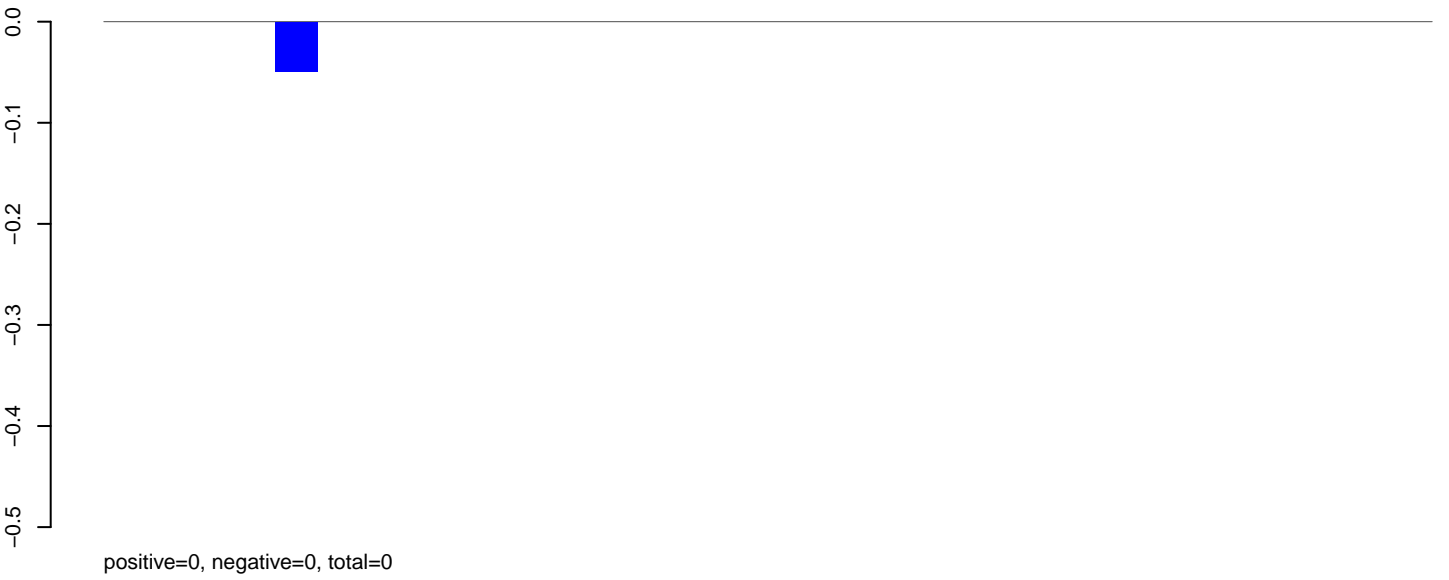
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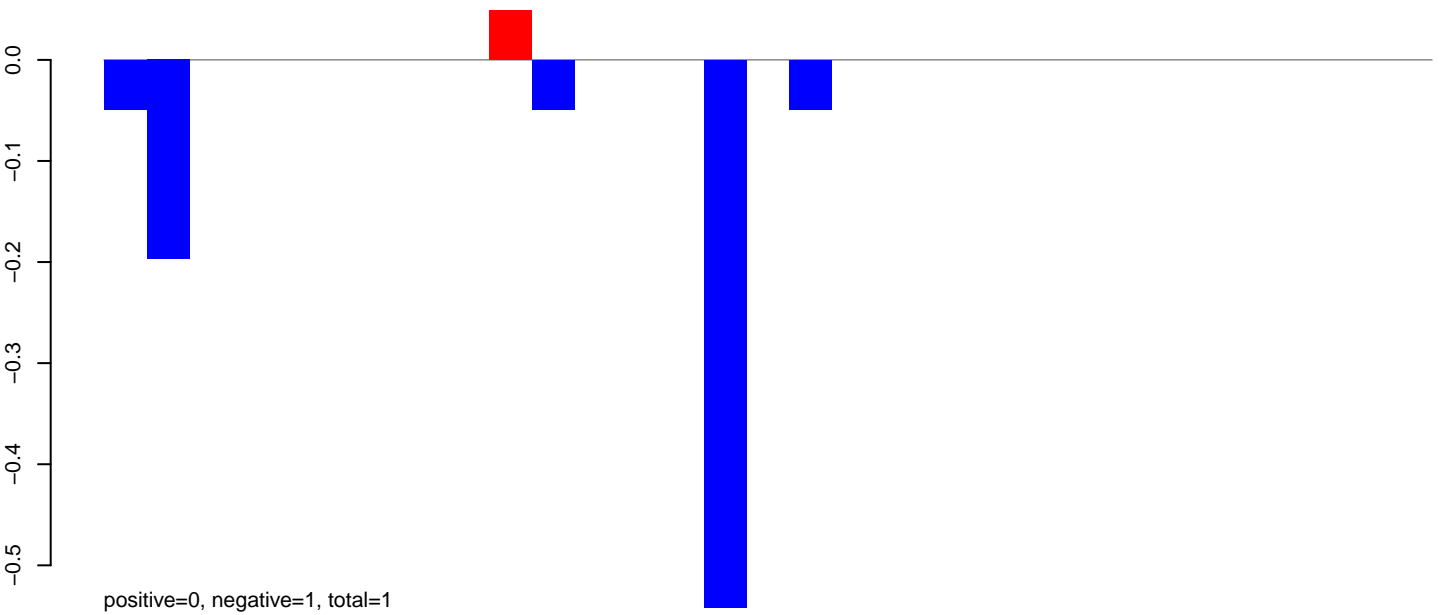
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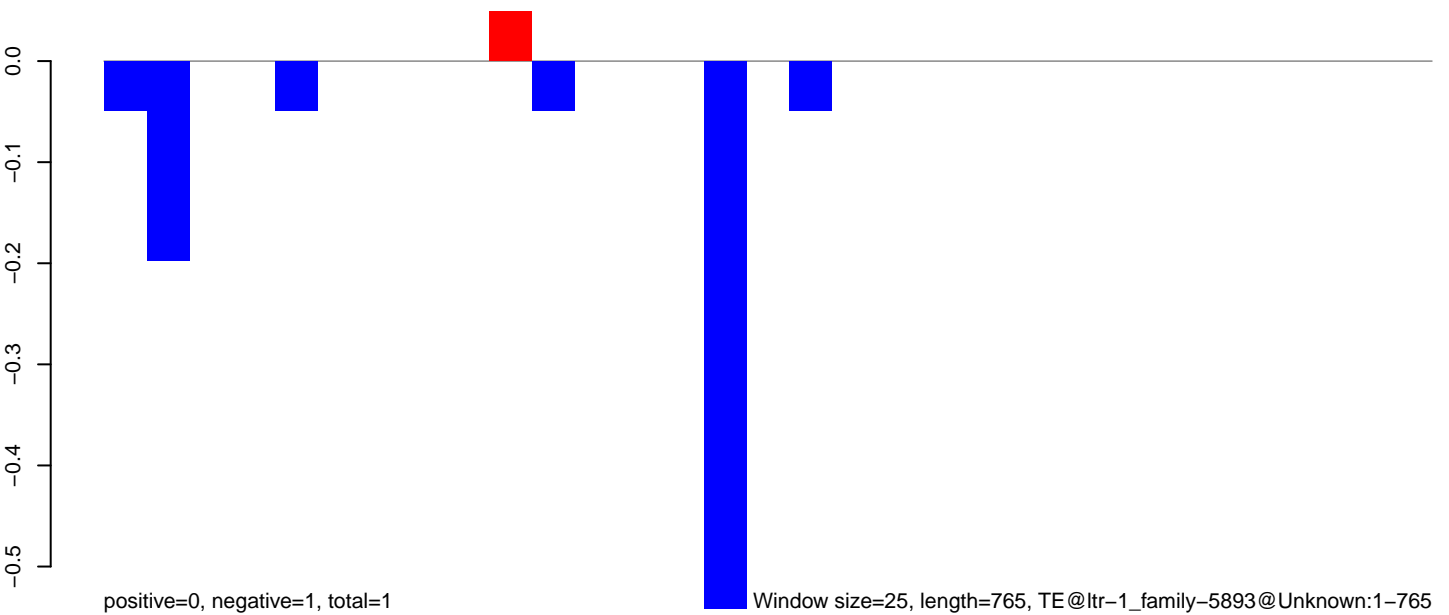
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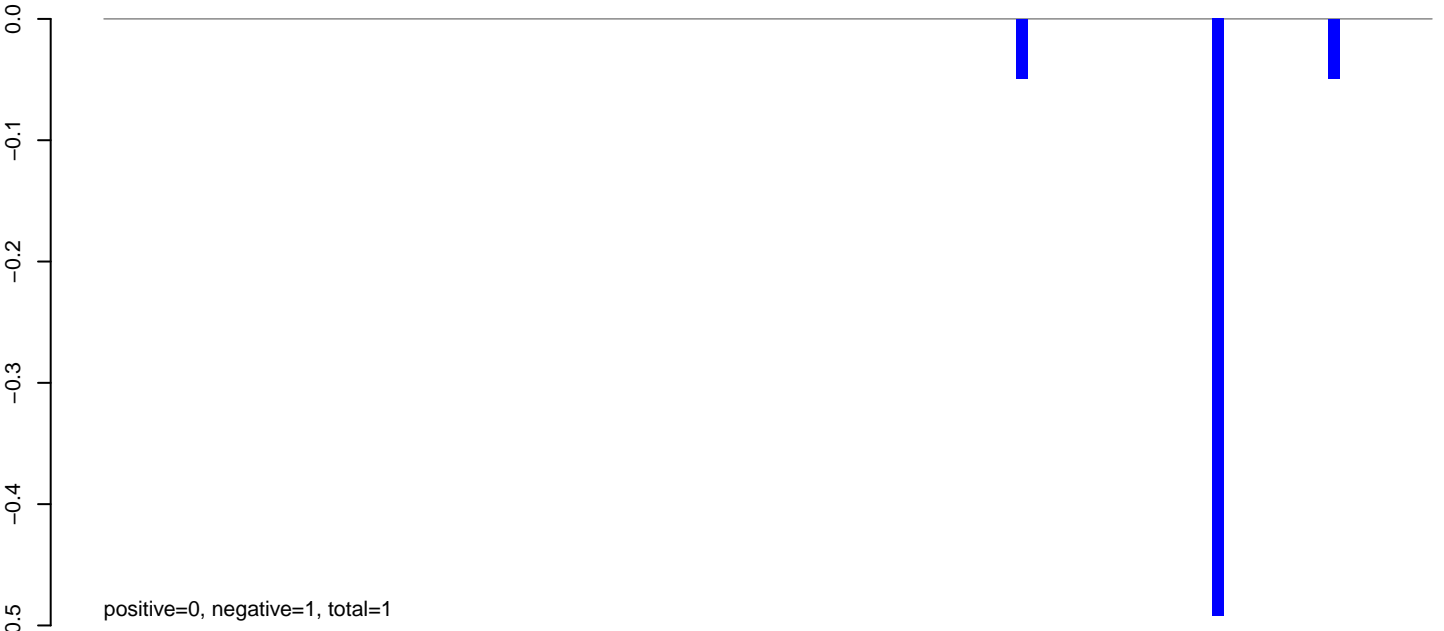
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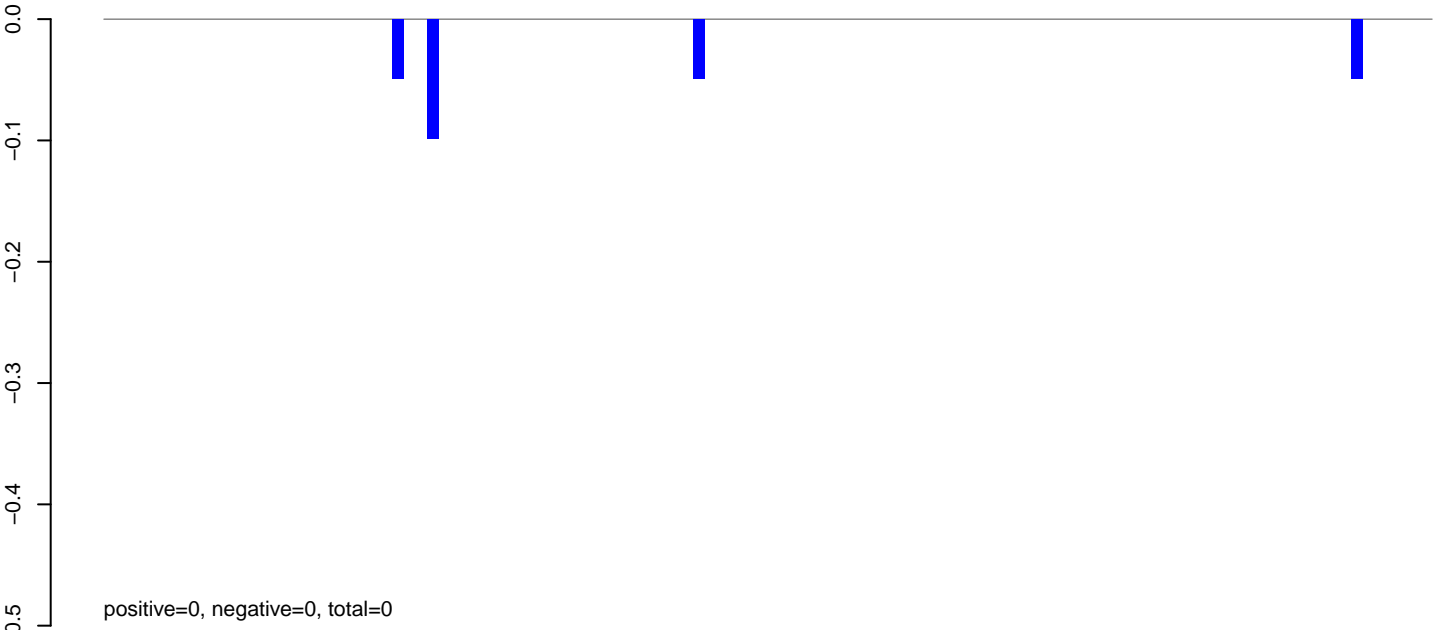
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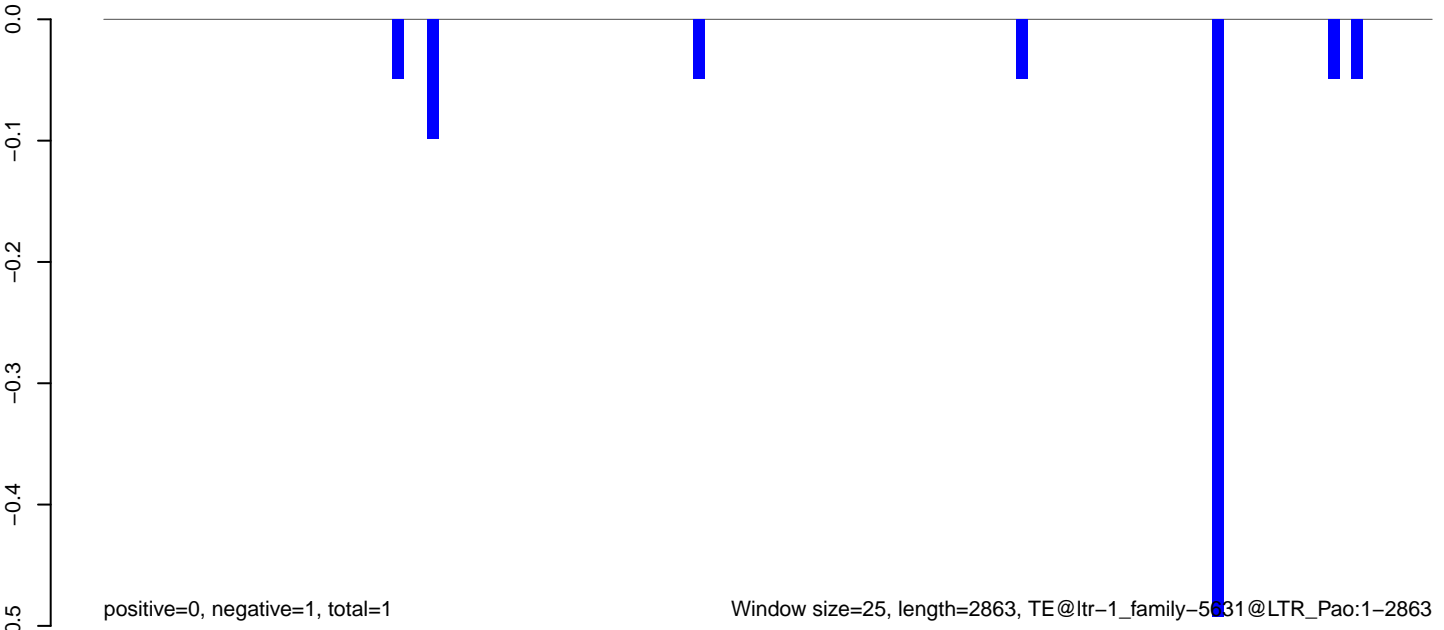
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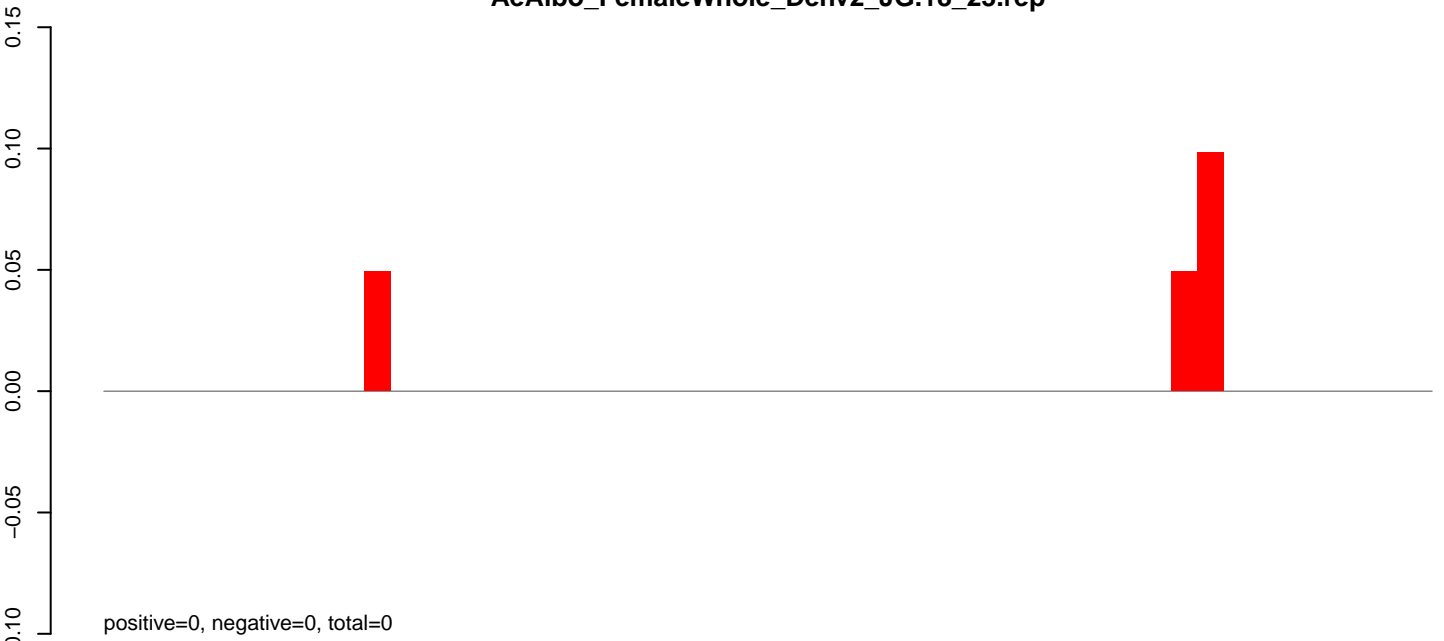
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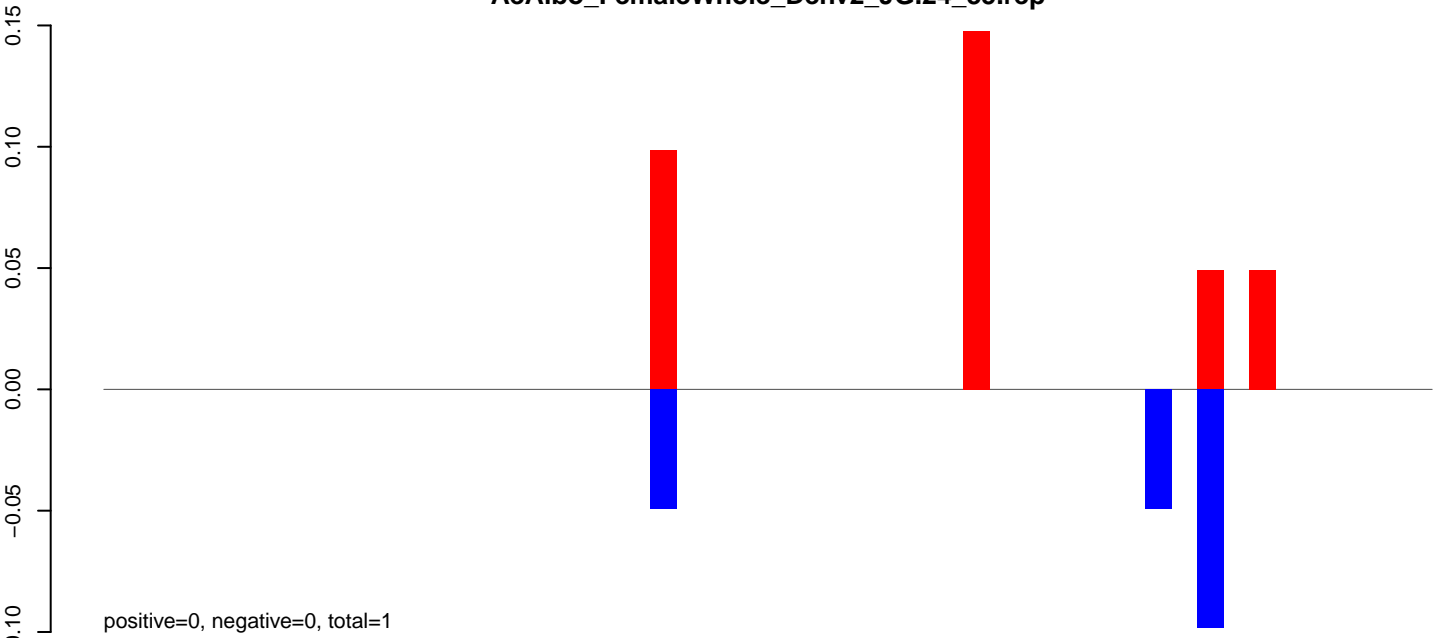
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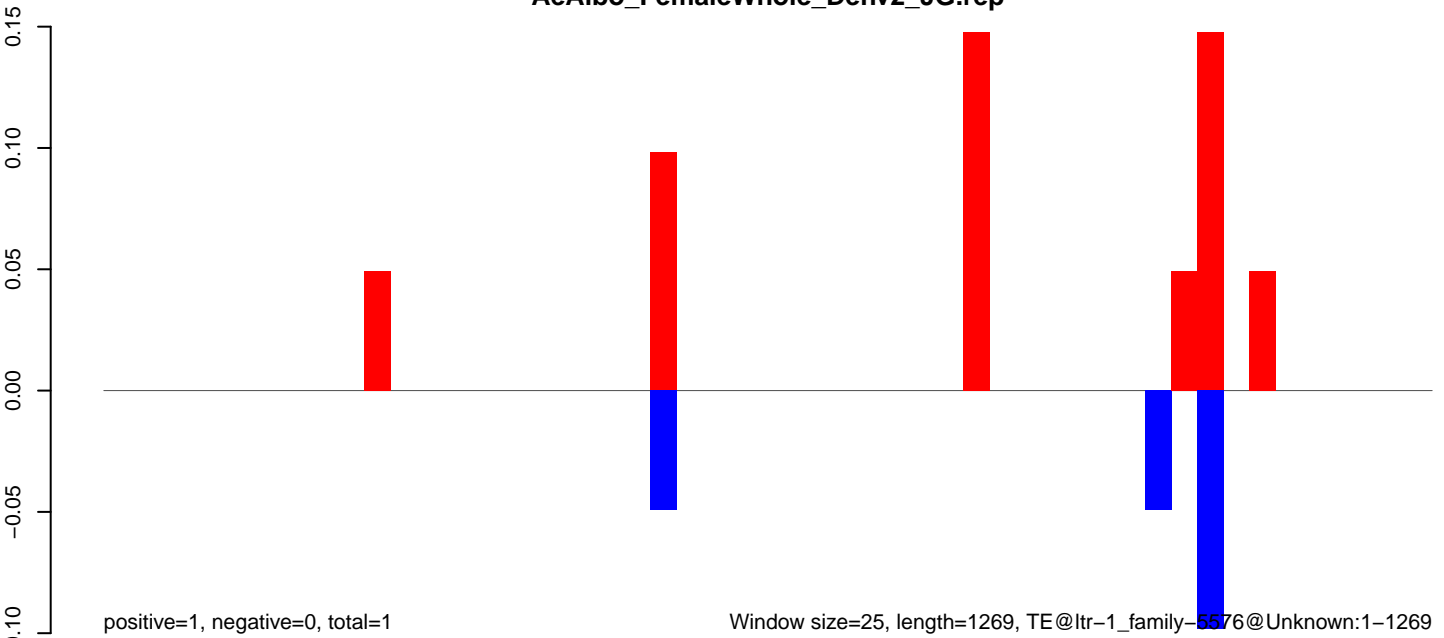
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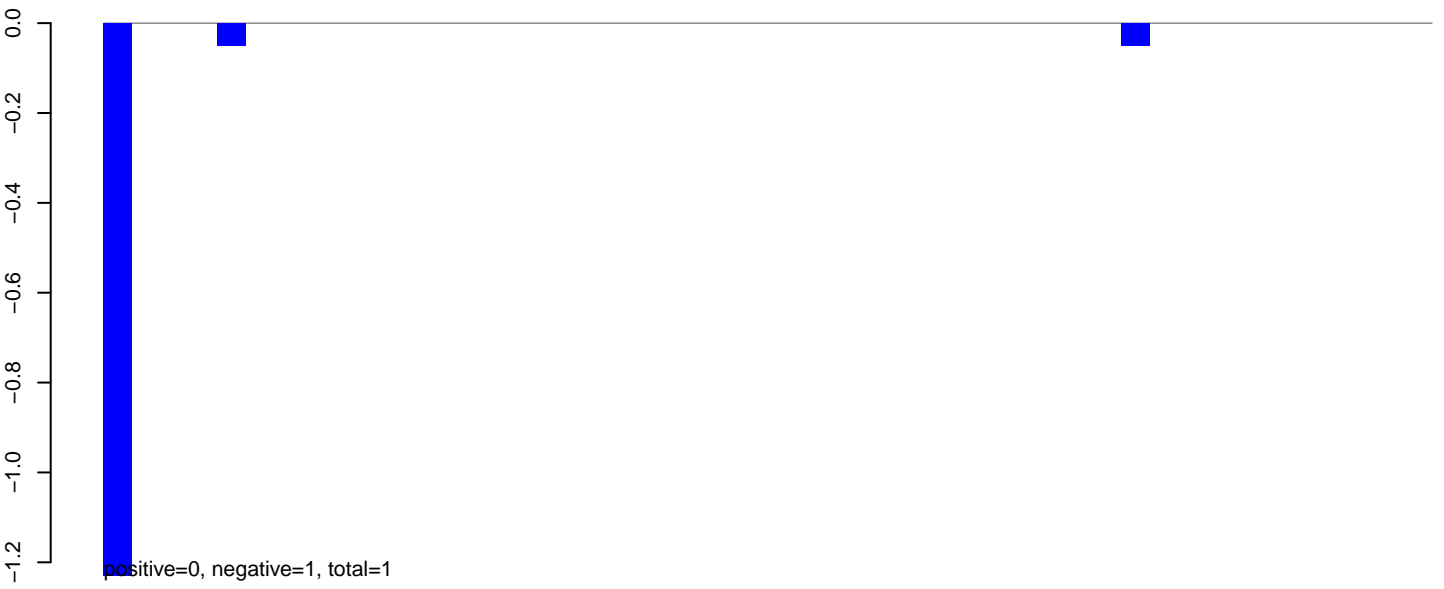


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

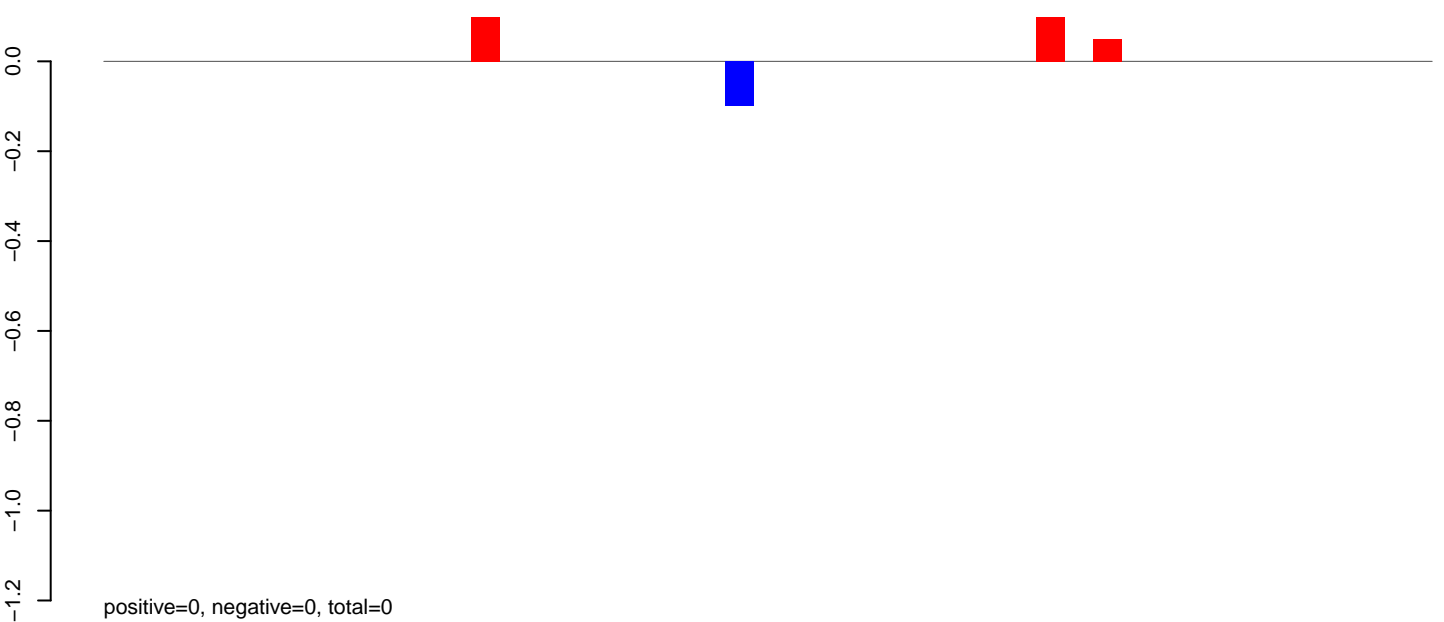


Window size=25, length=1269, TE@ltr-1\_family-5576@Unknown:1-1269

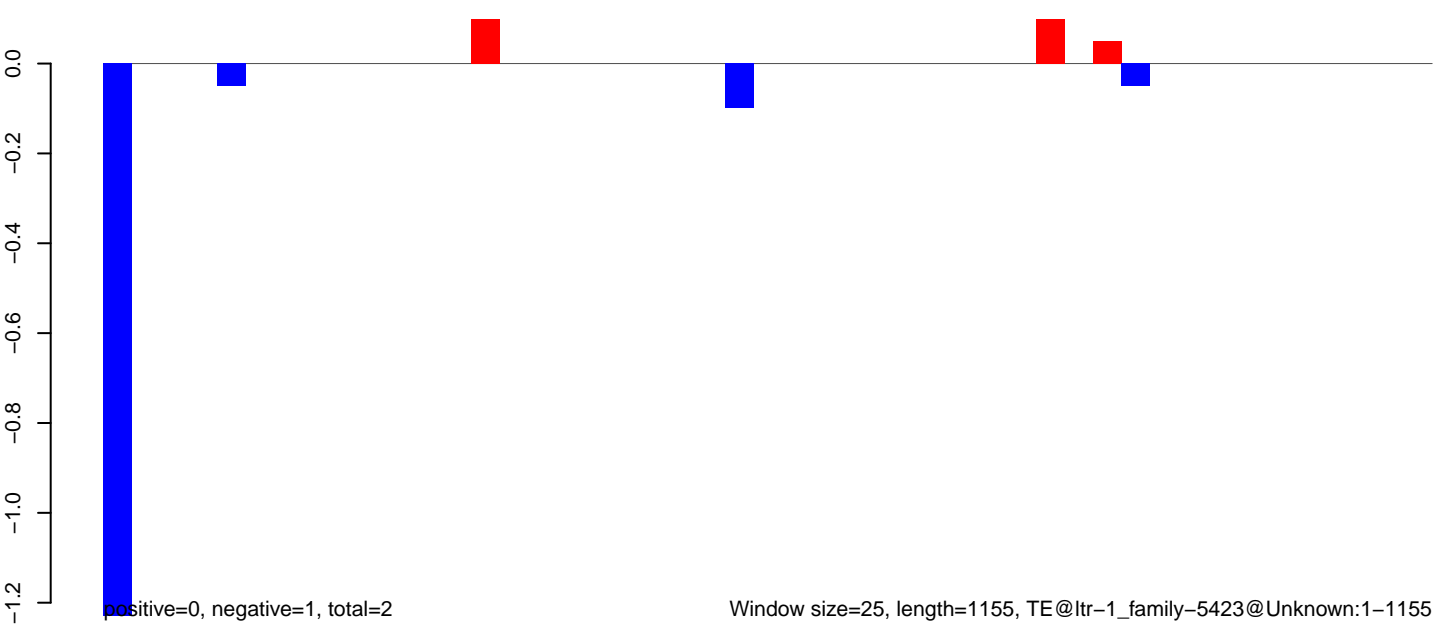
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



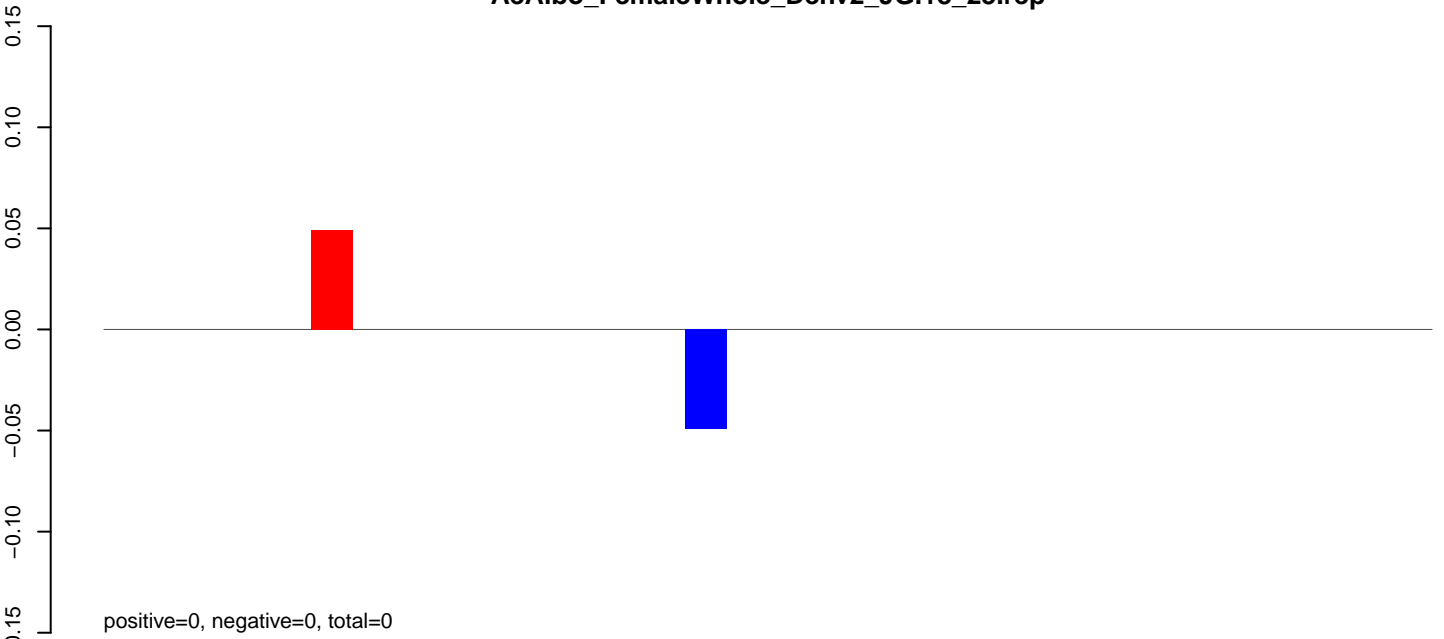
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



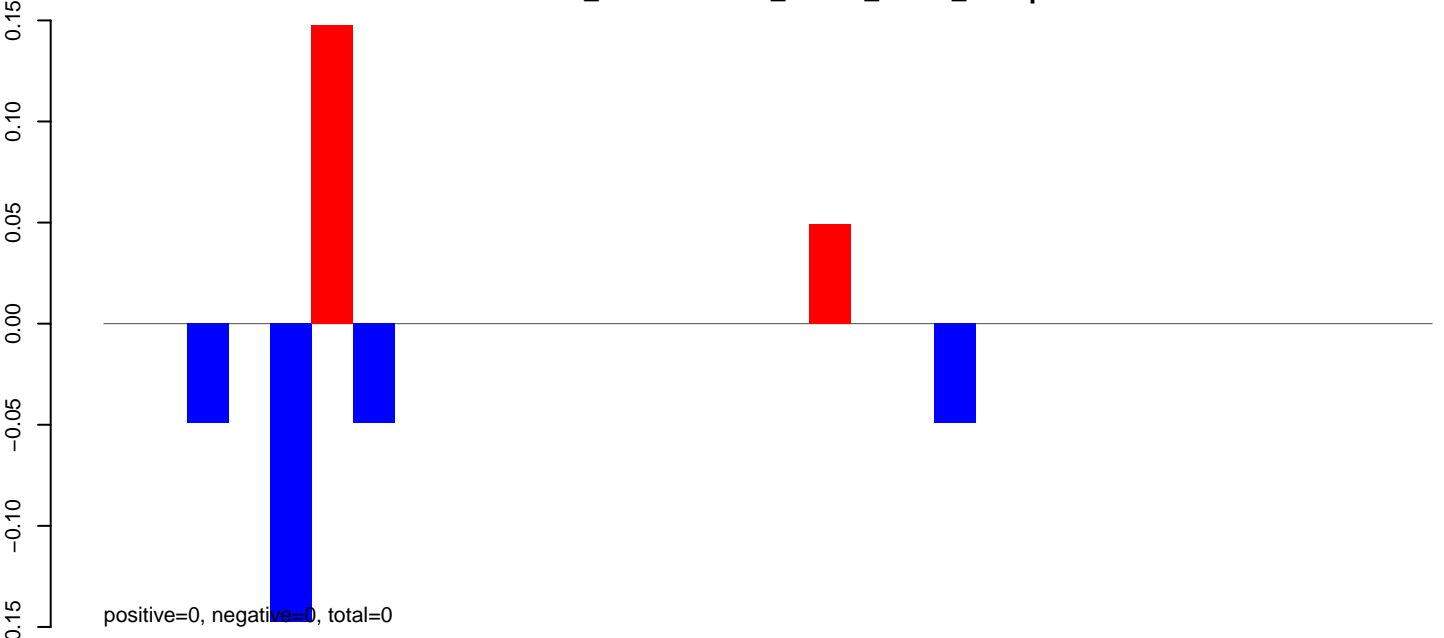
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



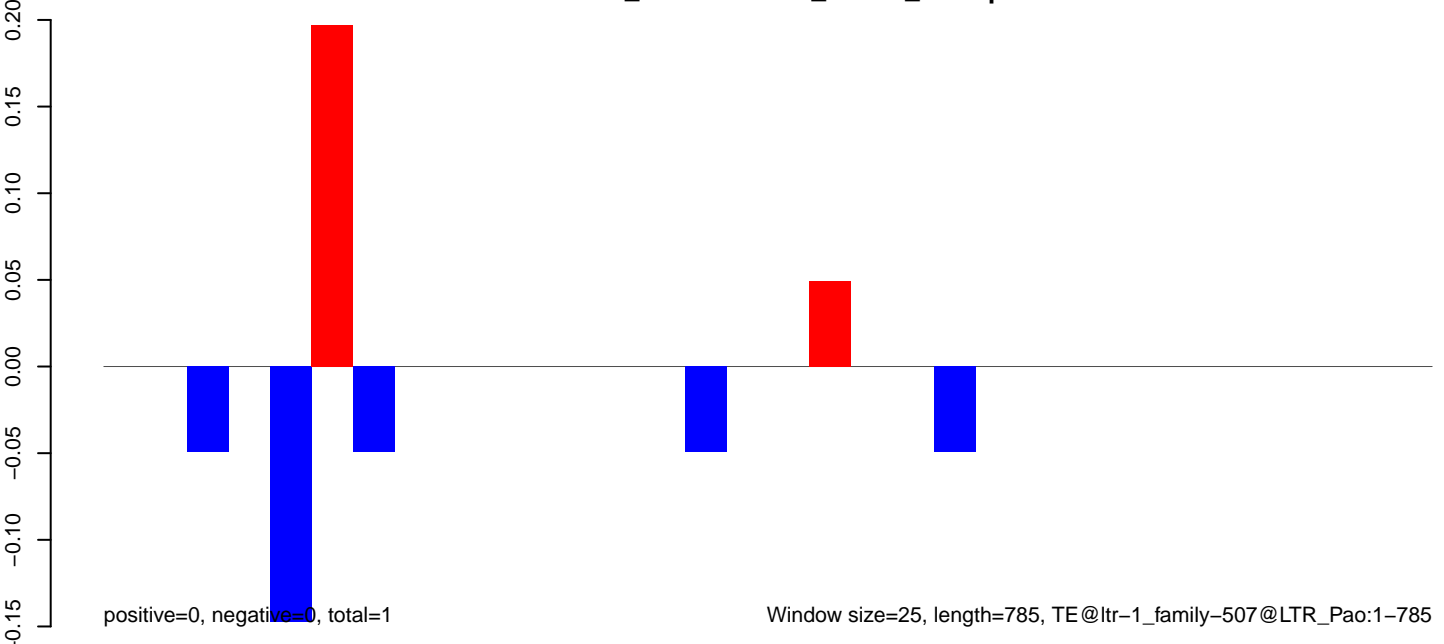
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

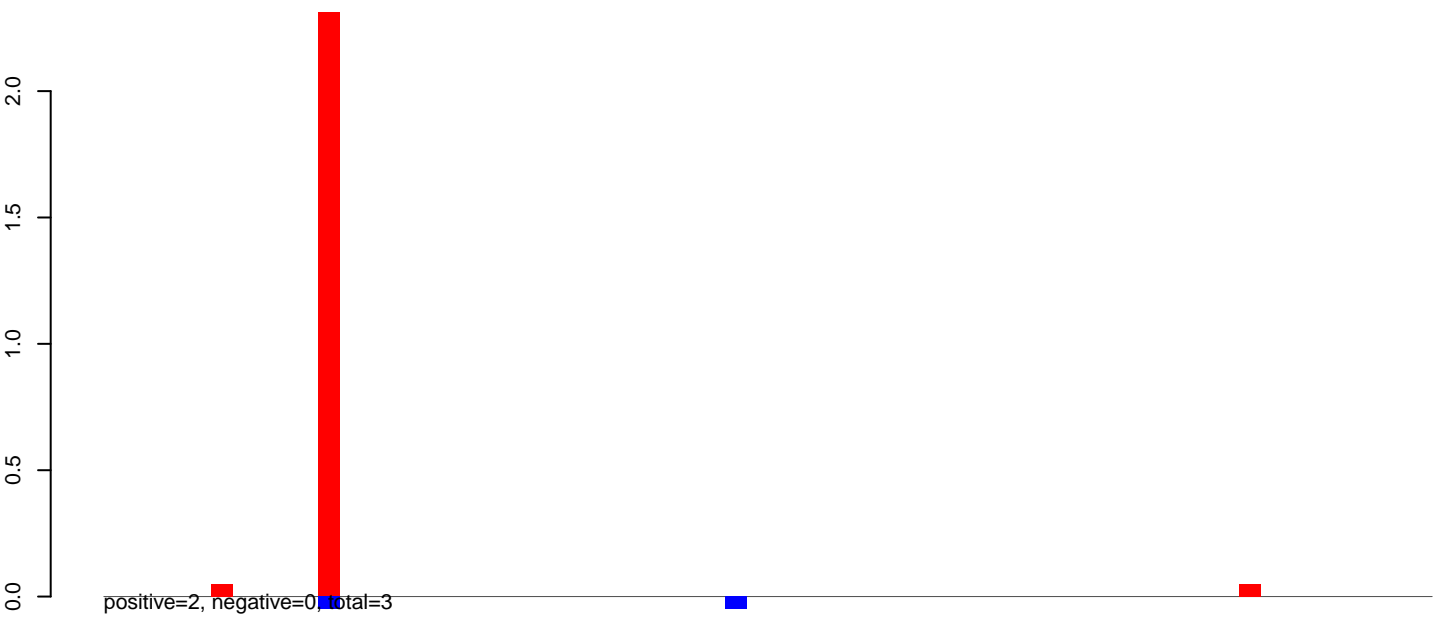


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

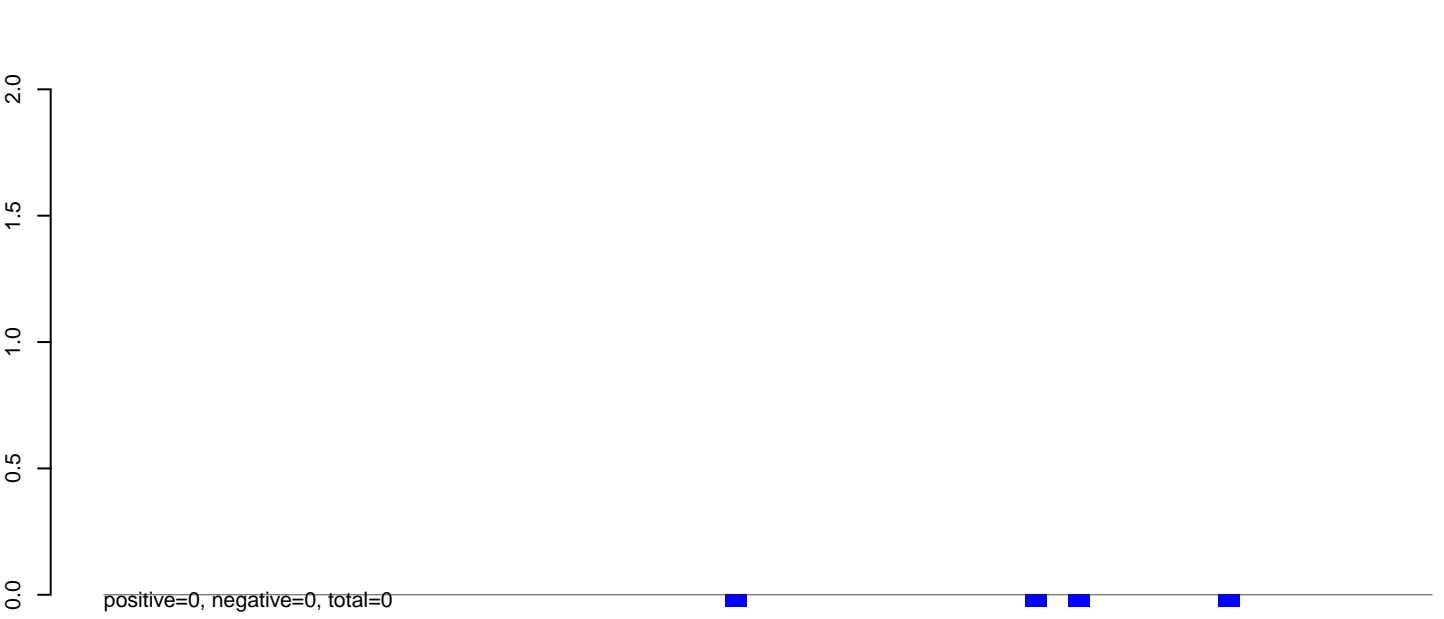




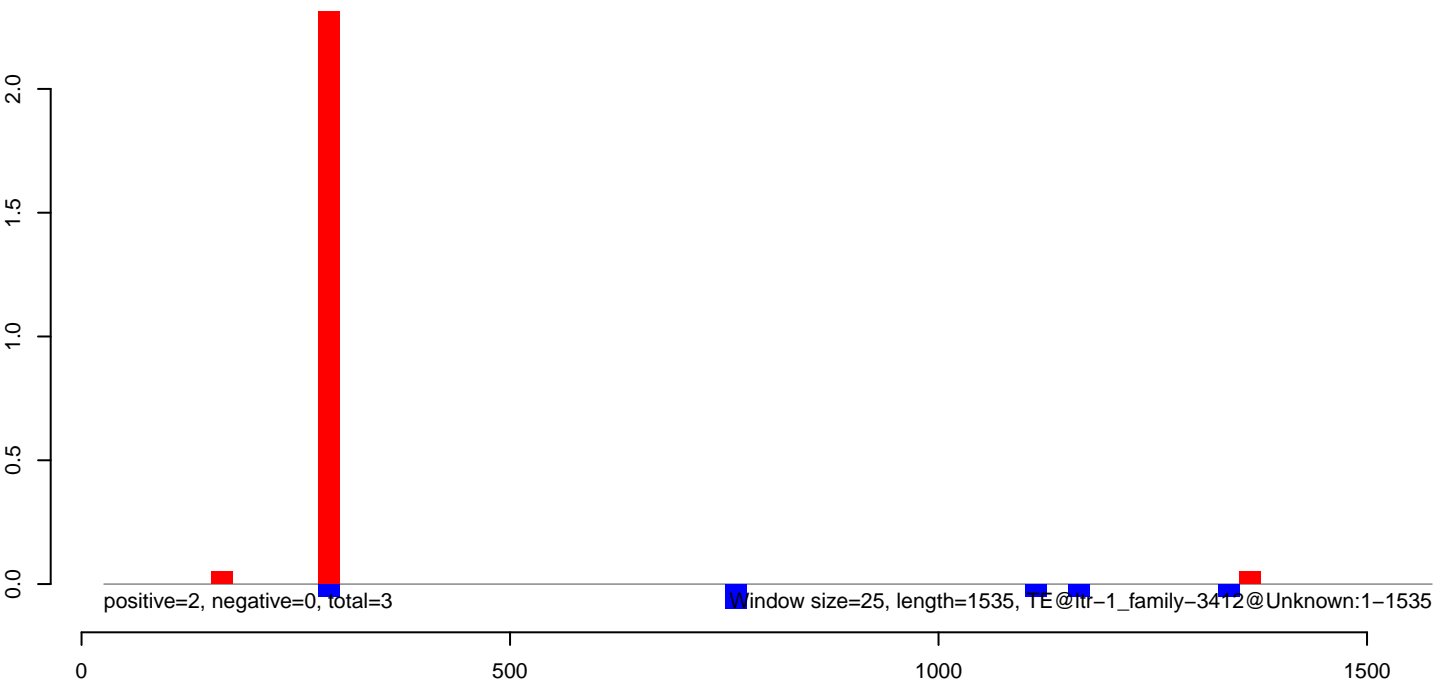
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



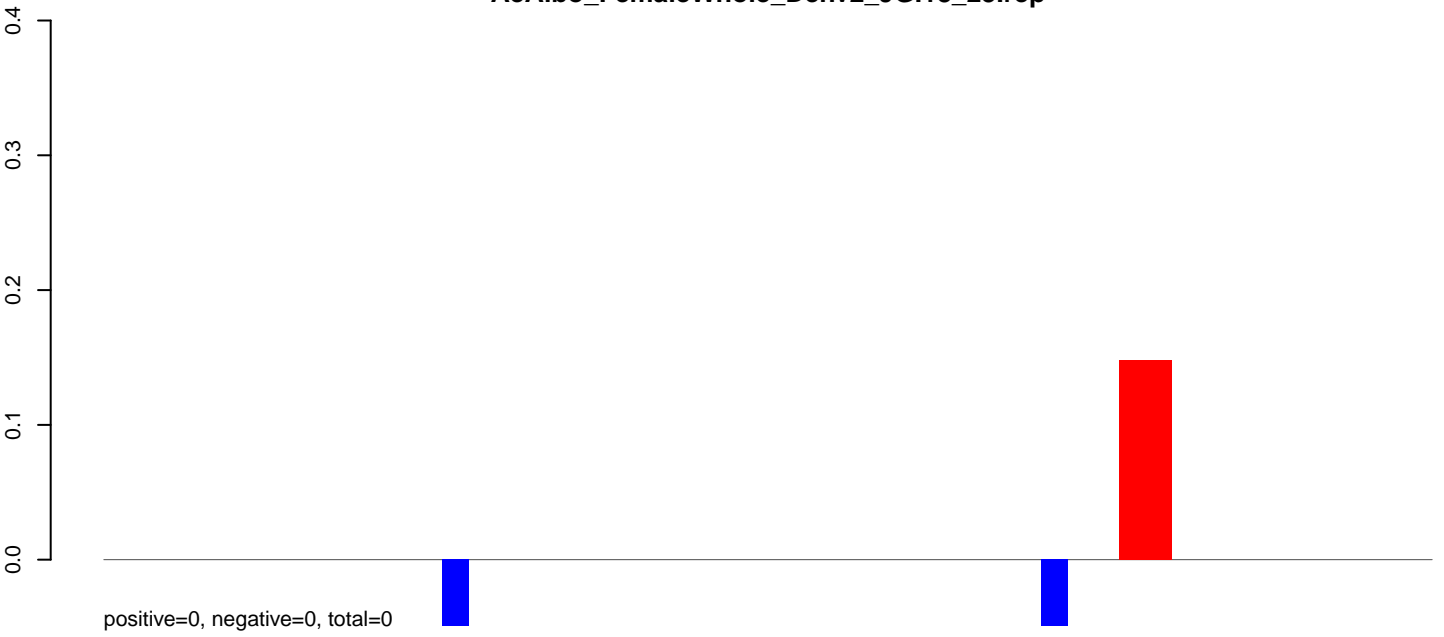
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



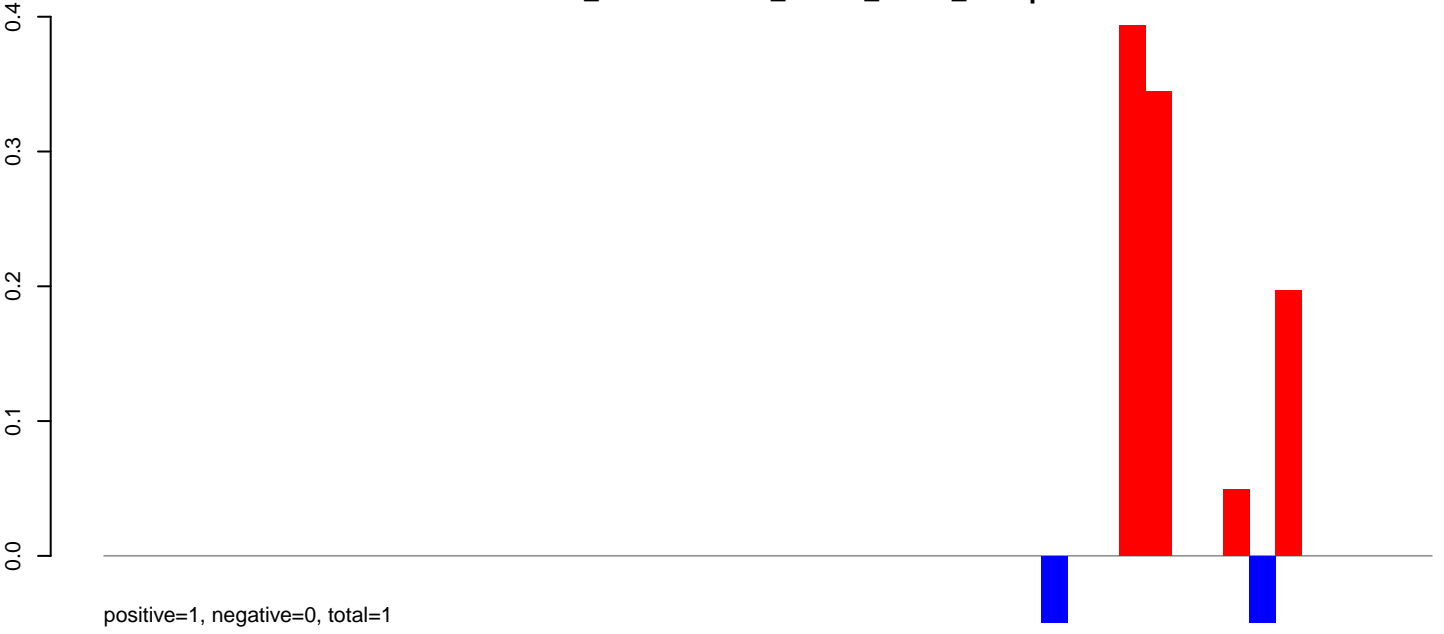
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

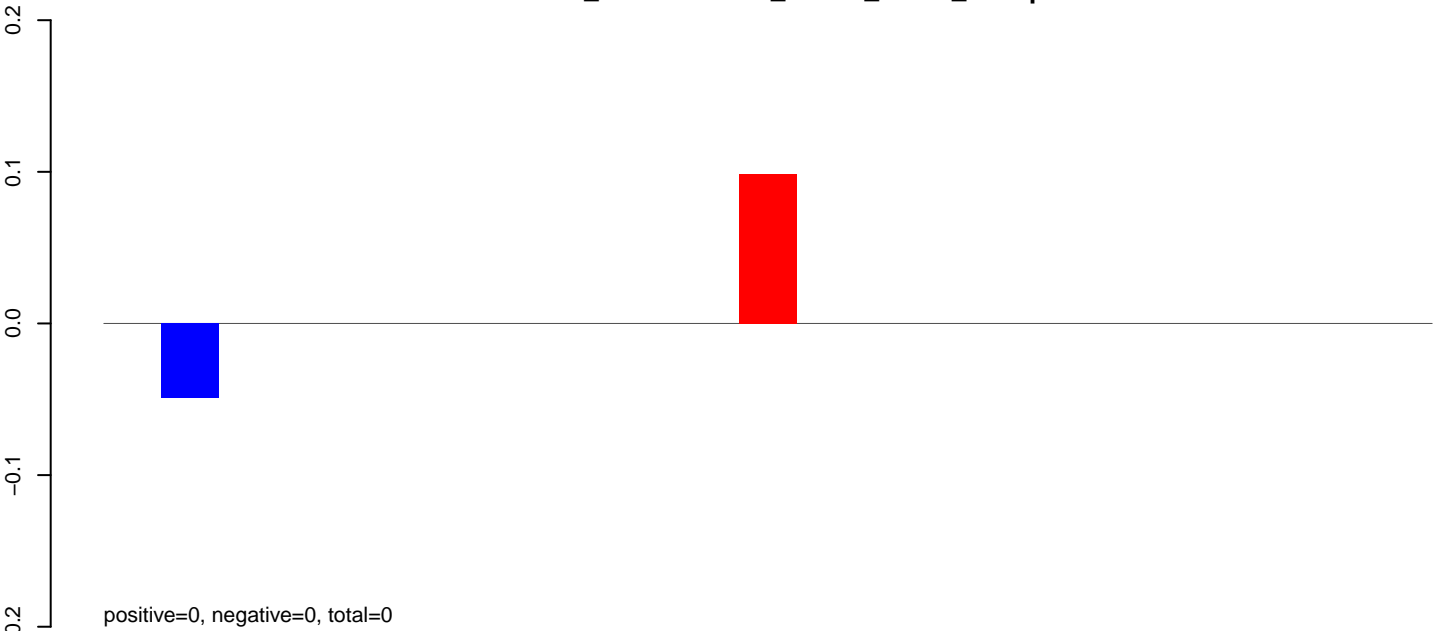


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

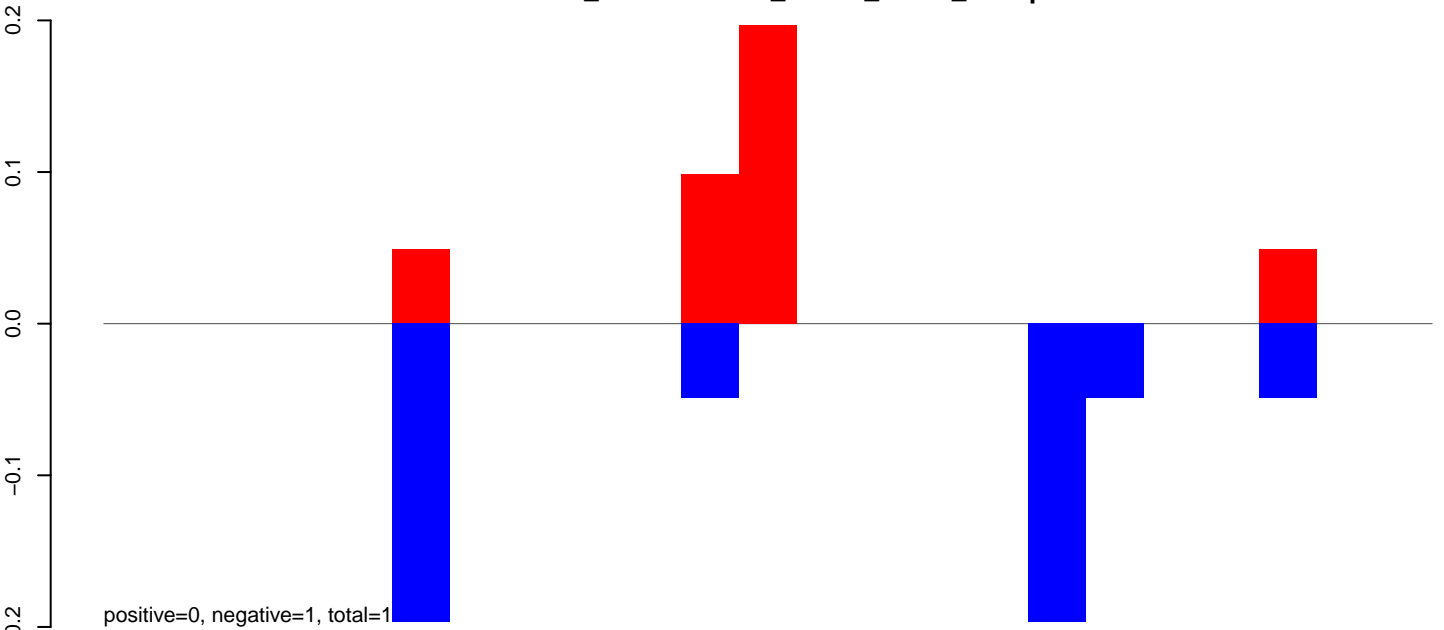


Window size=25, length=1264, TE@ltr-1\_family-3214@LTR\_Pao:1-1264

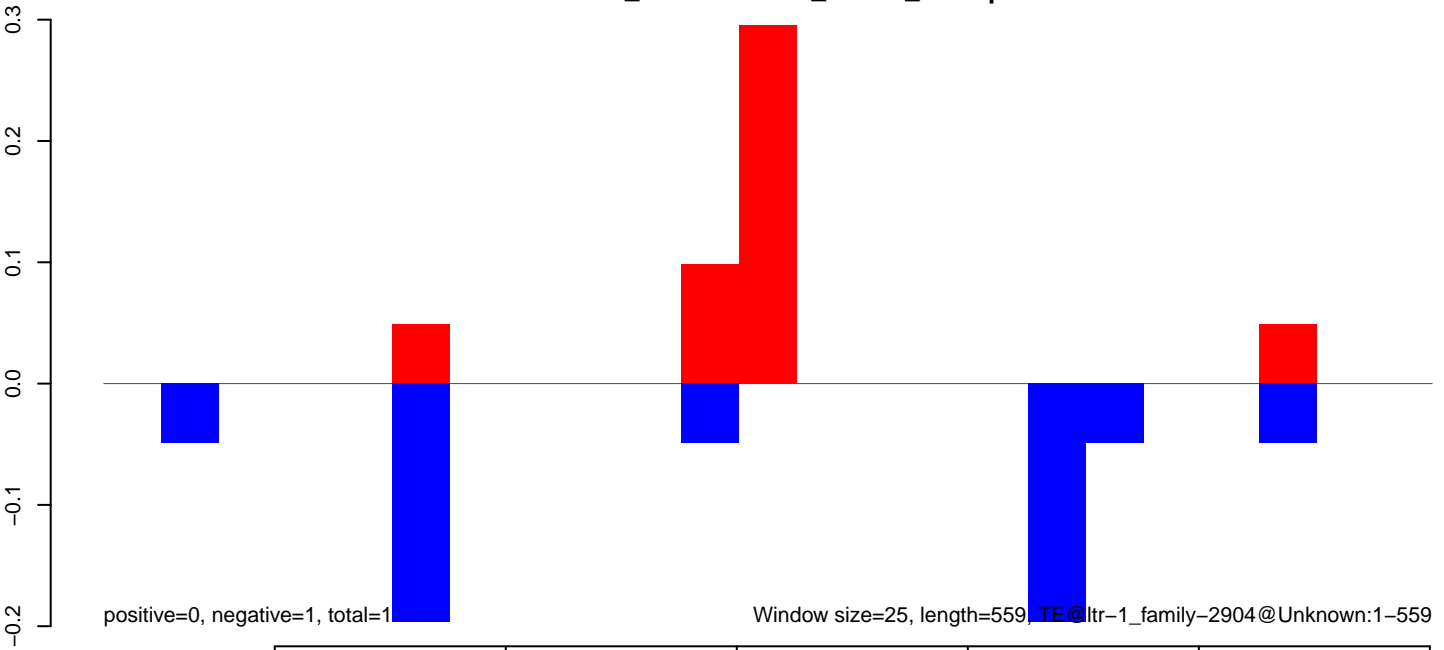
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



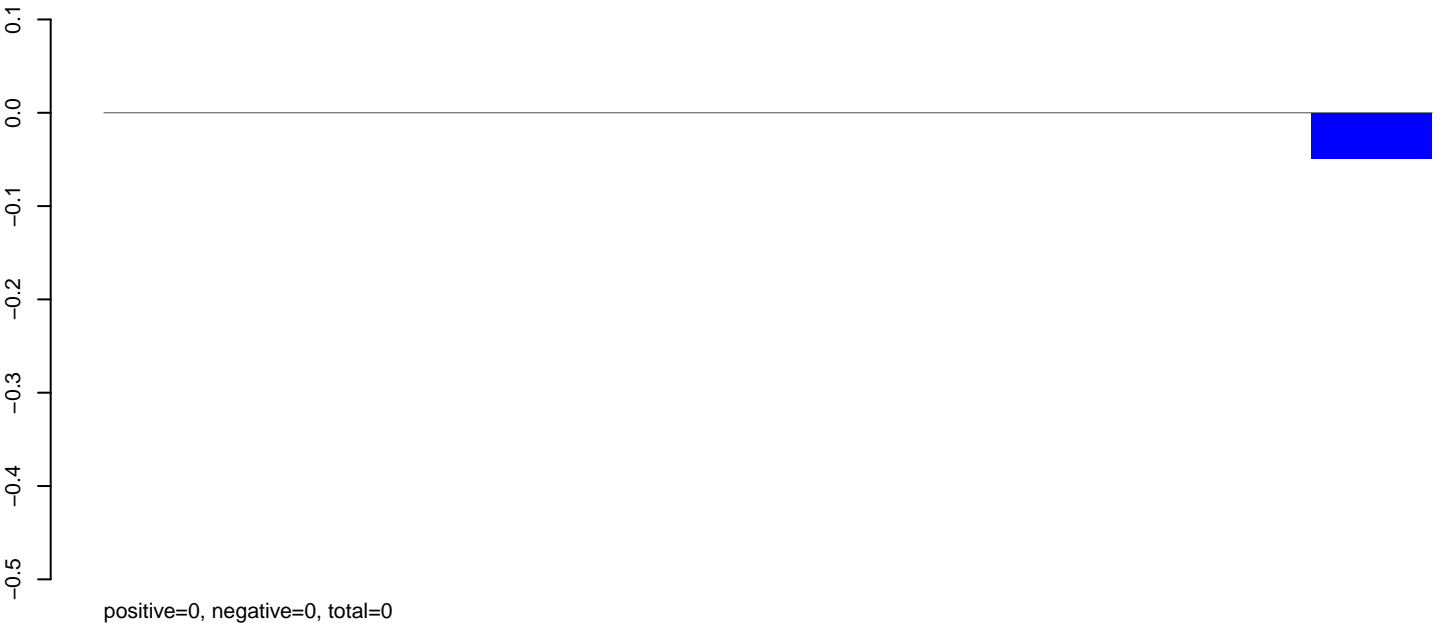
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



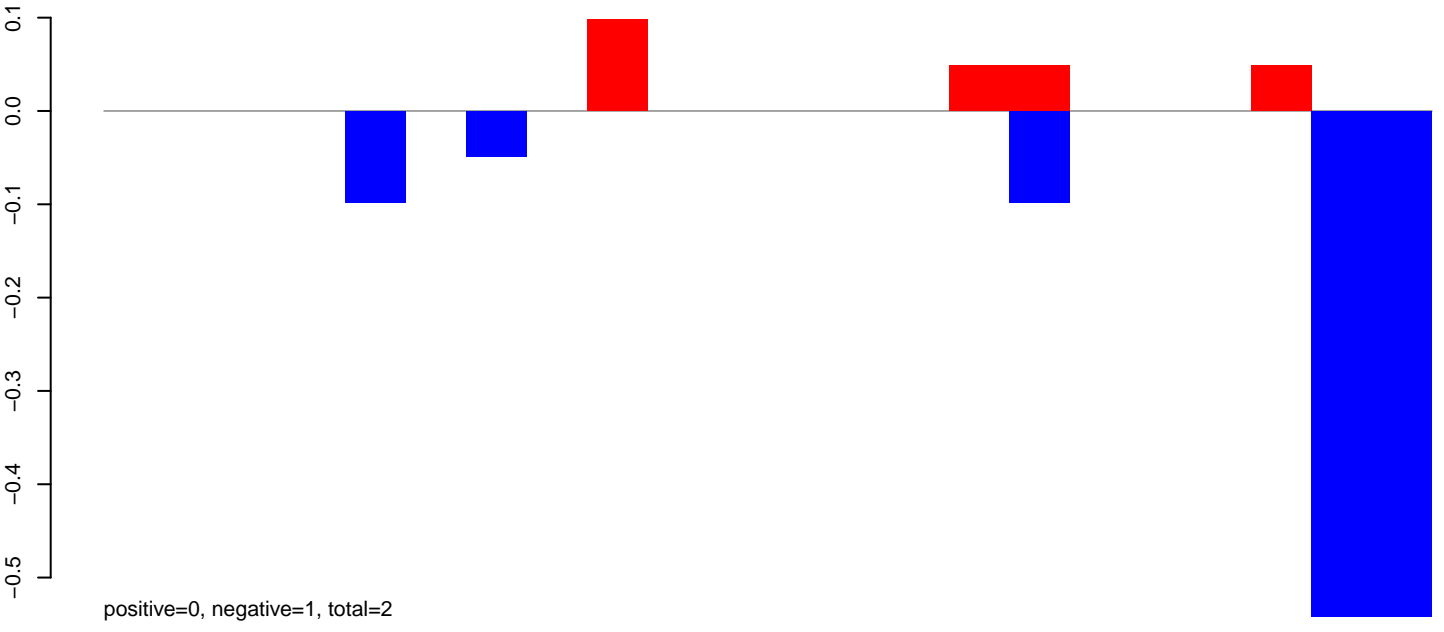
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



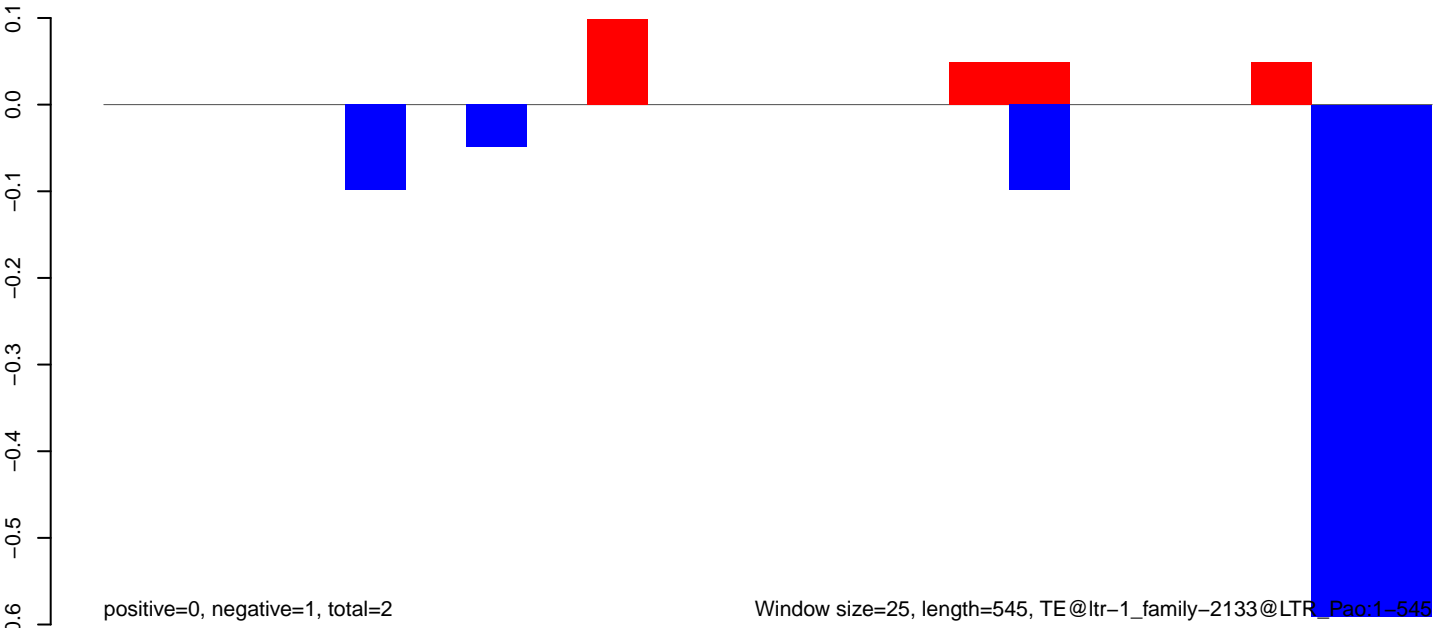
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



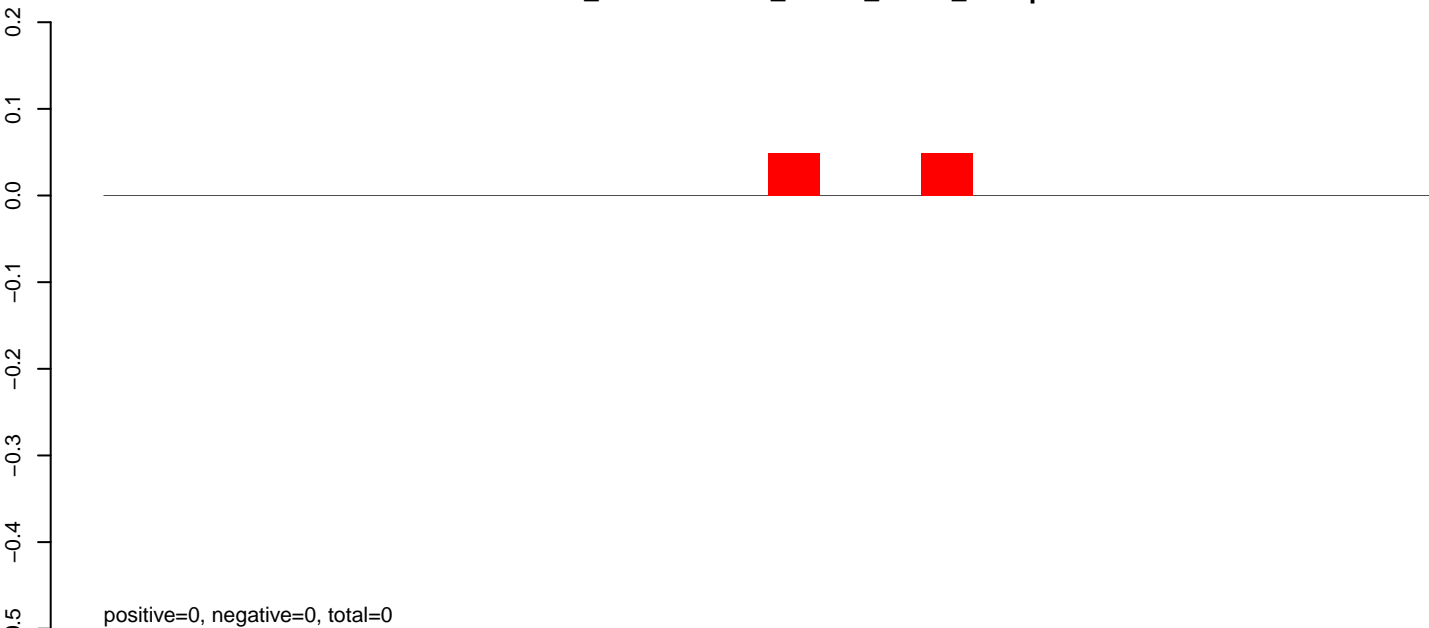
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



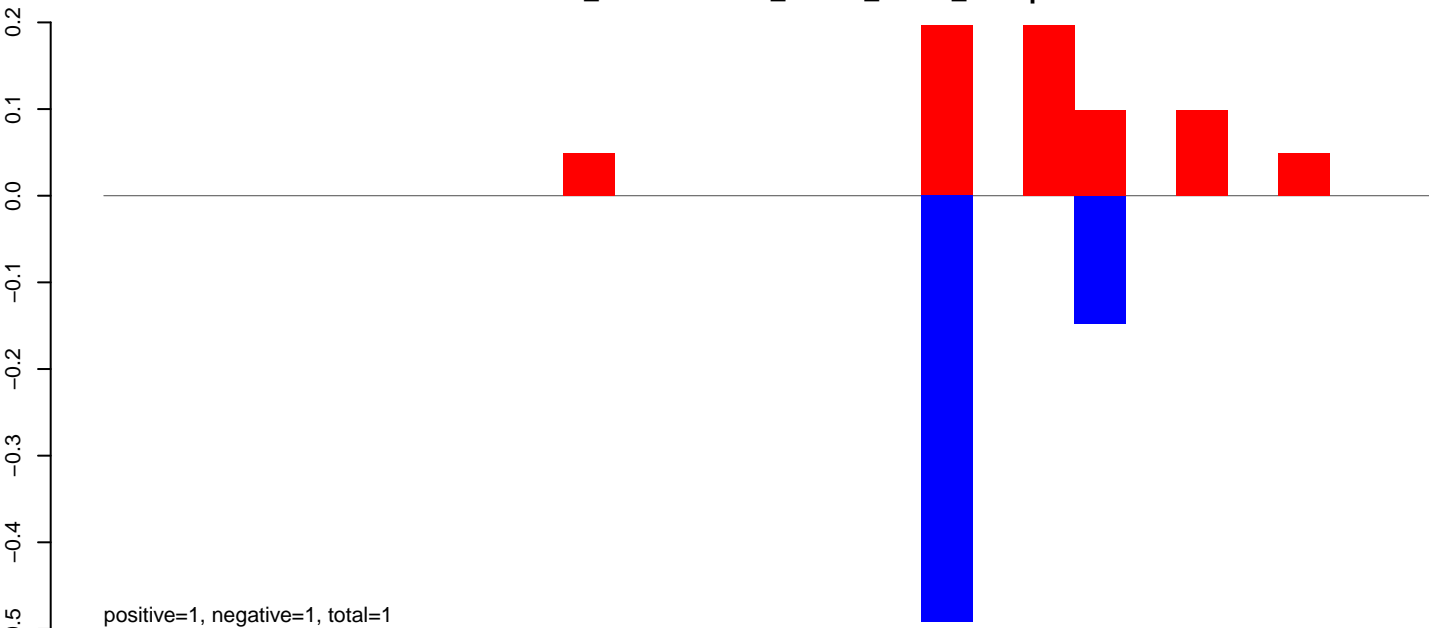
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



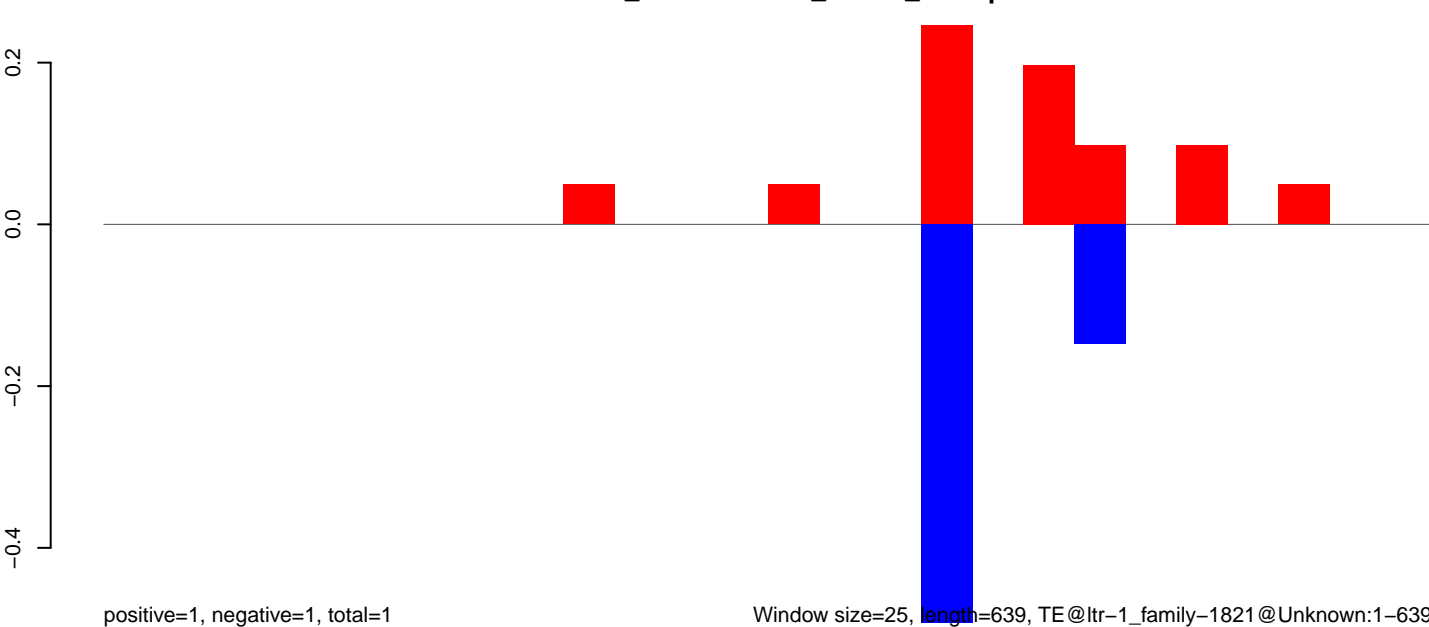
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

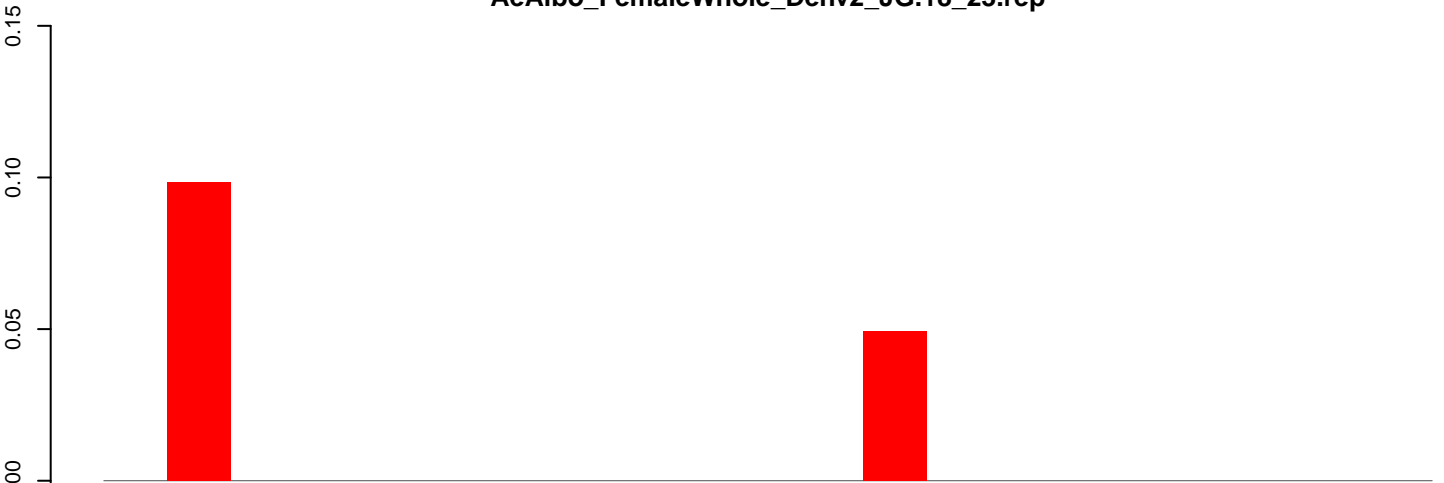


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



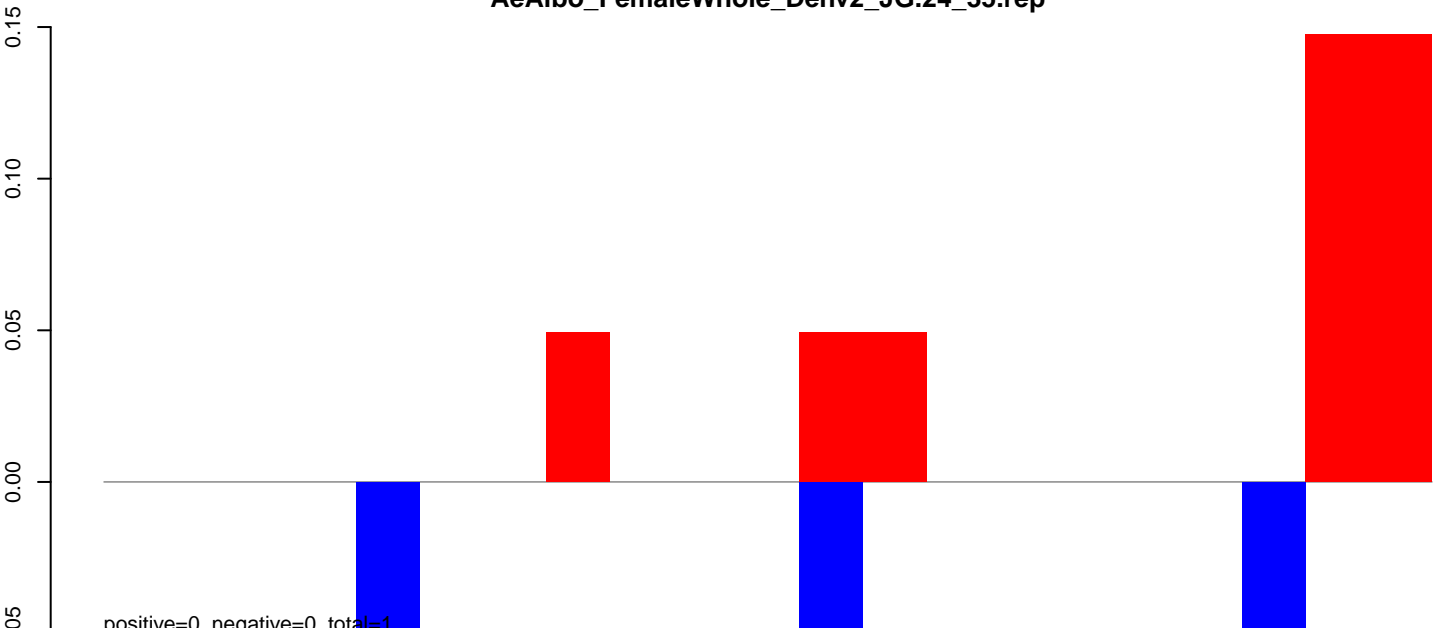
Window size=25, length=639, TE@ltr-1\_family-1821@Unknown:1-639

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



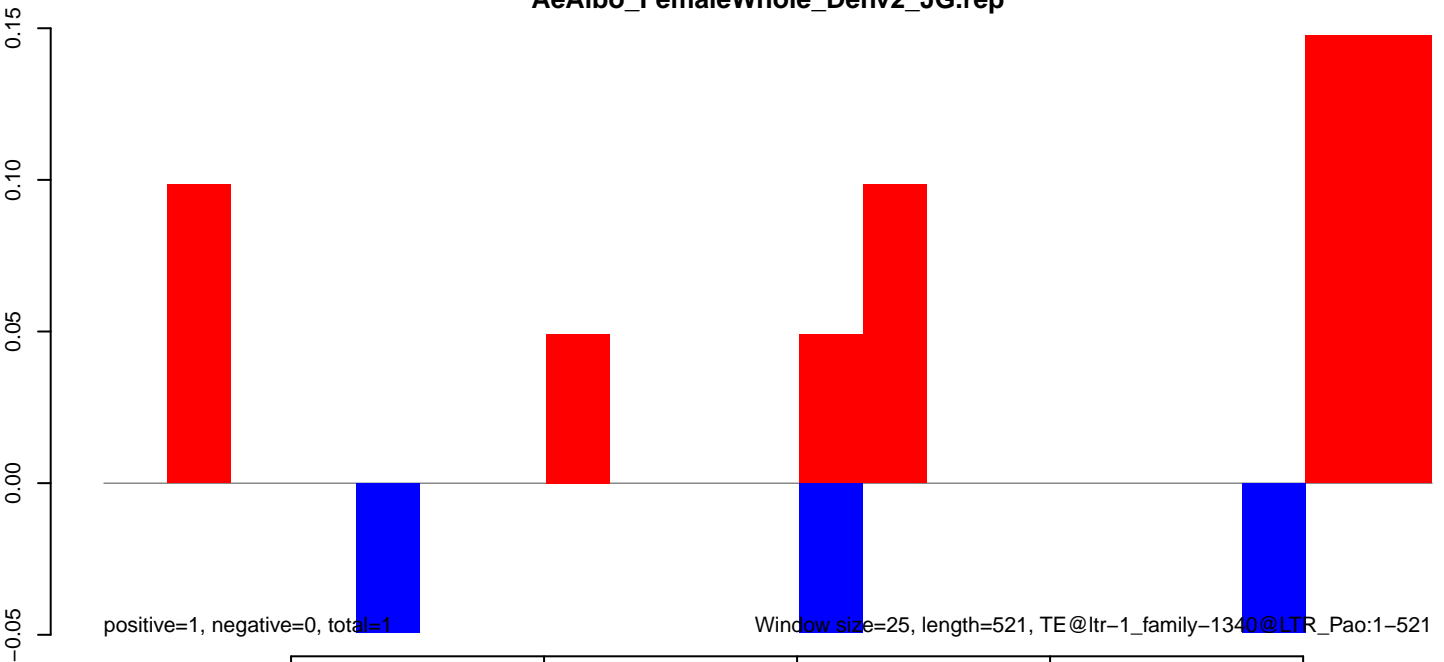
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=1

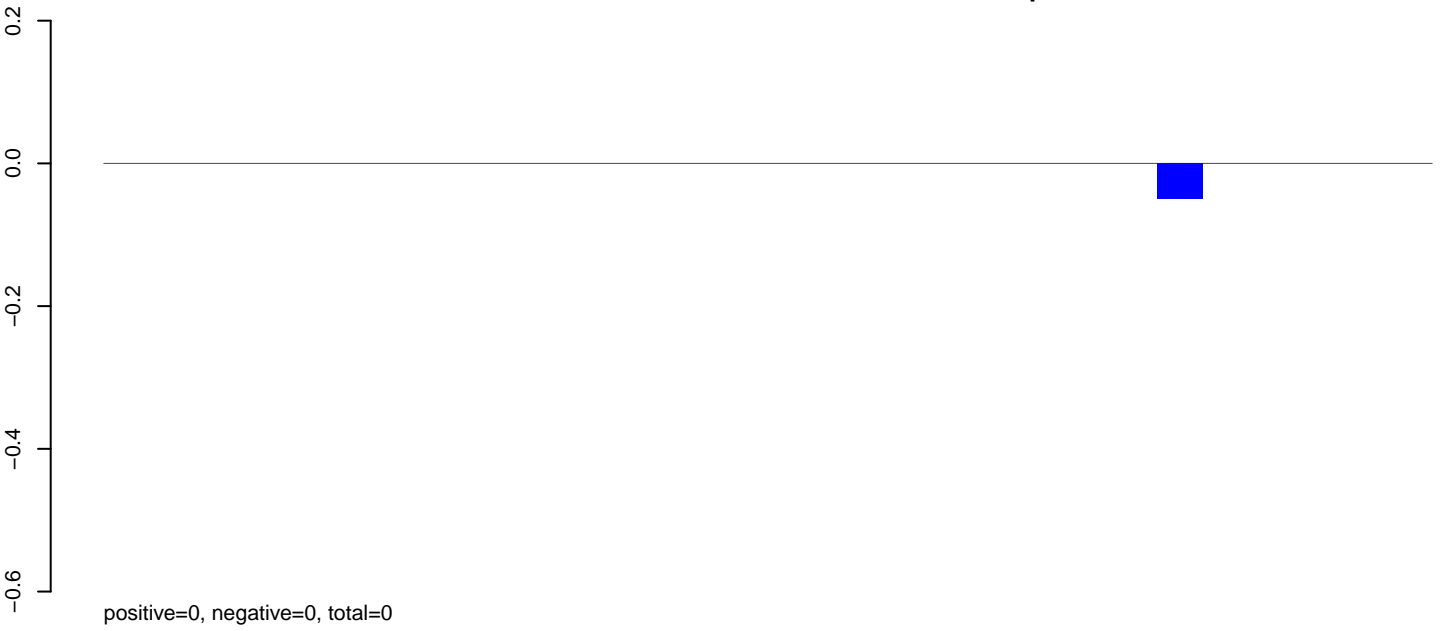
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



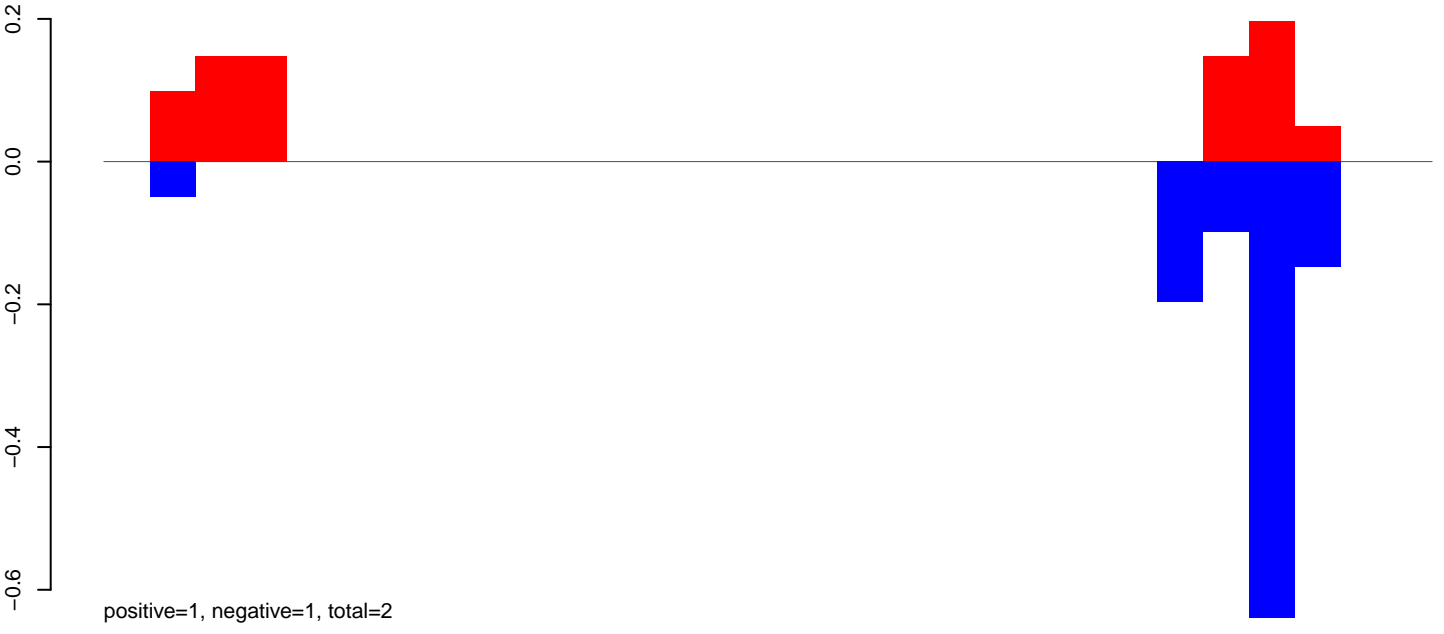
positive=1, negative=0, total=1

Window size=25, length=521, TE@ltr-1\_family-1340@LTR\_Pao:1-521

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



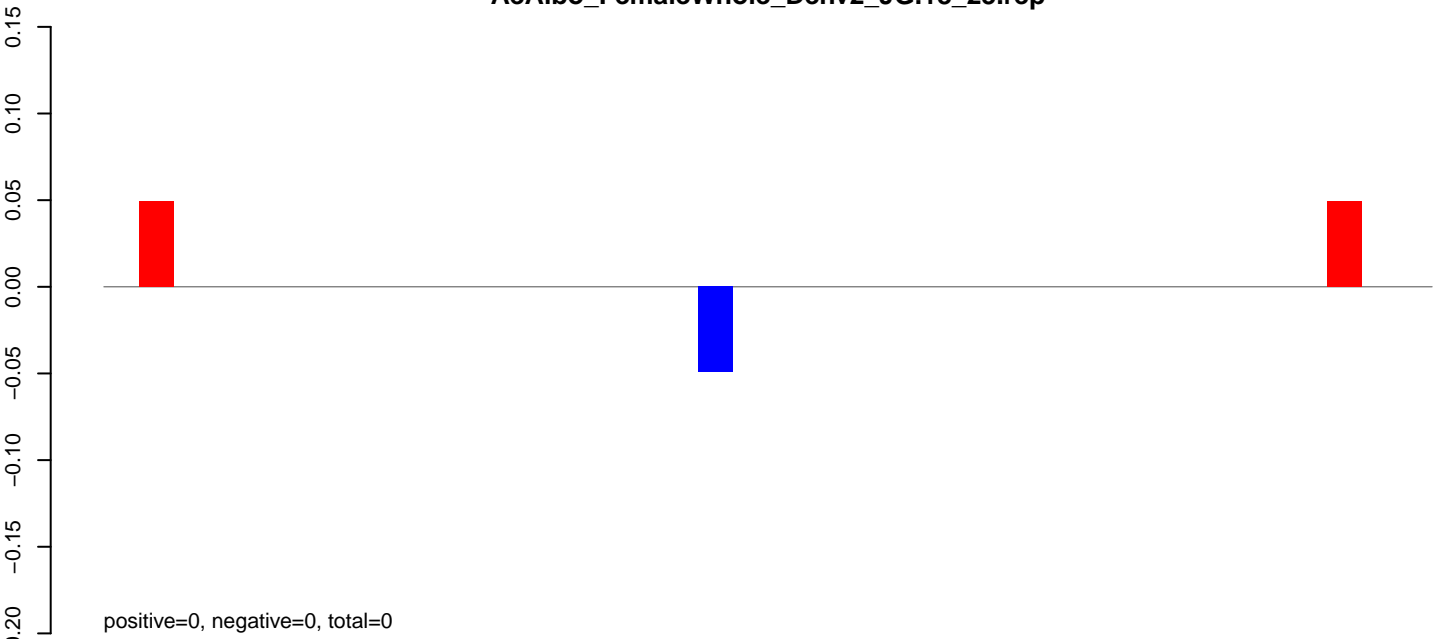
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



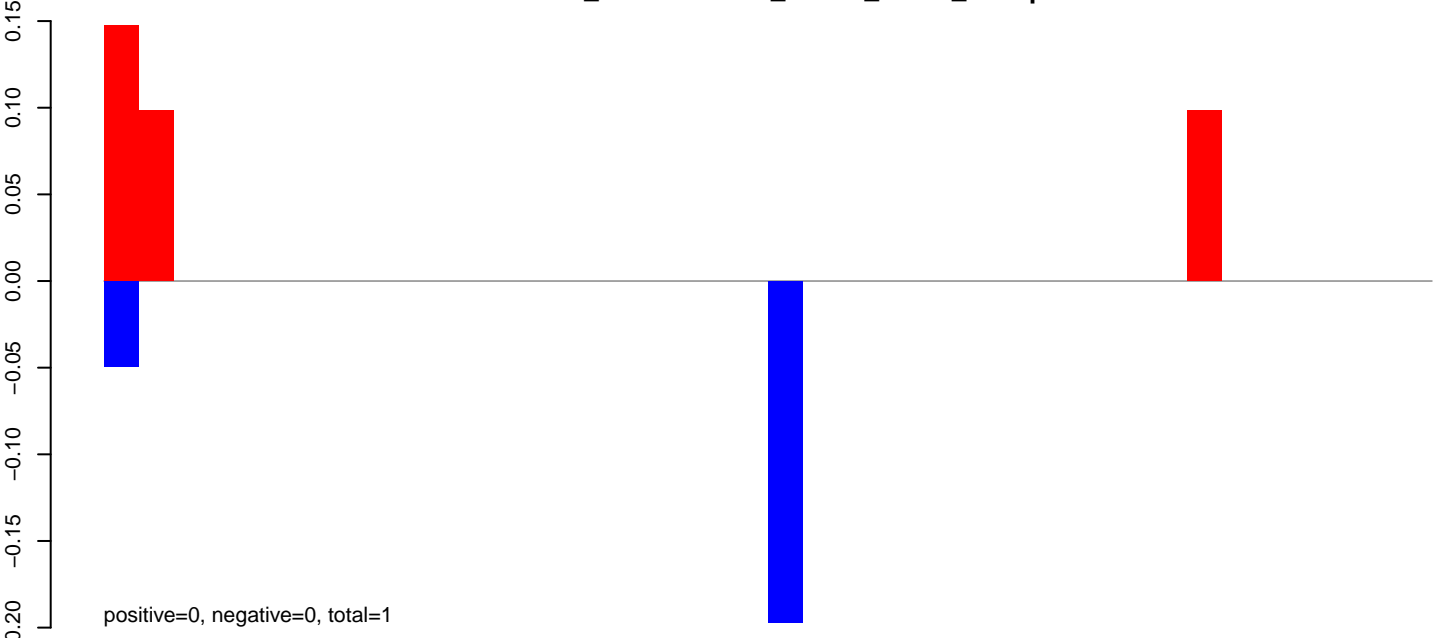
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



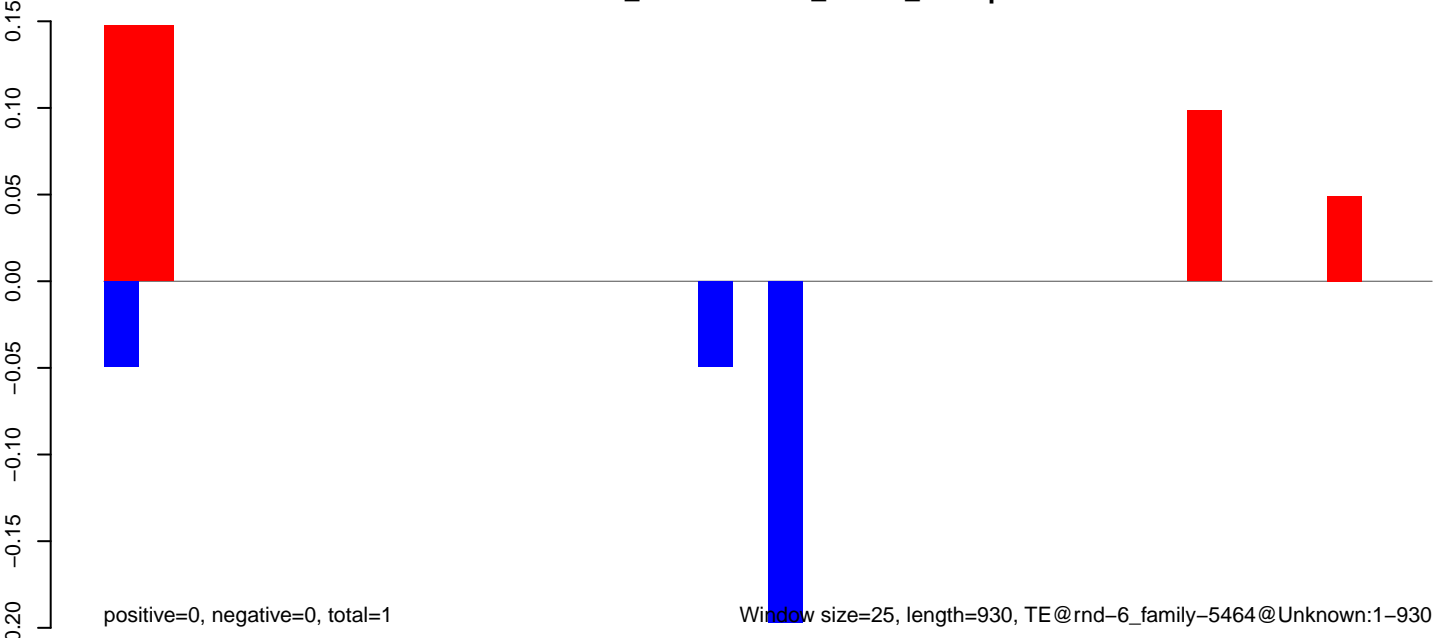
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

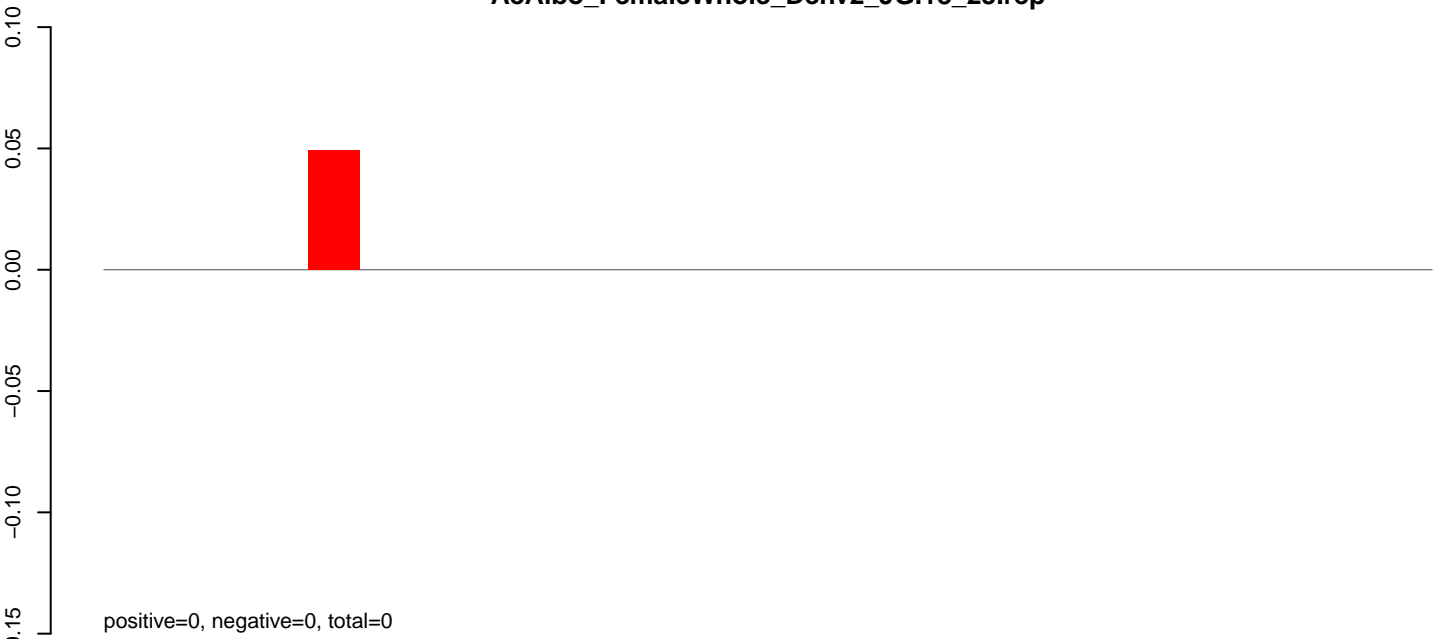


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

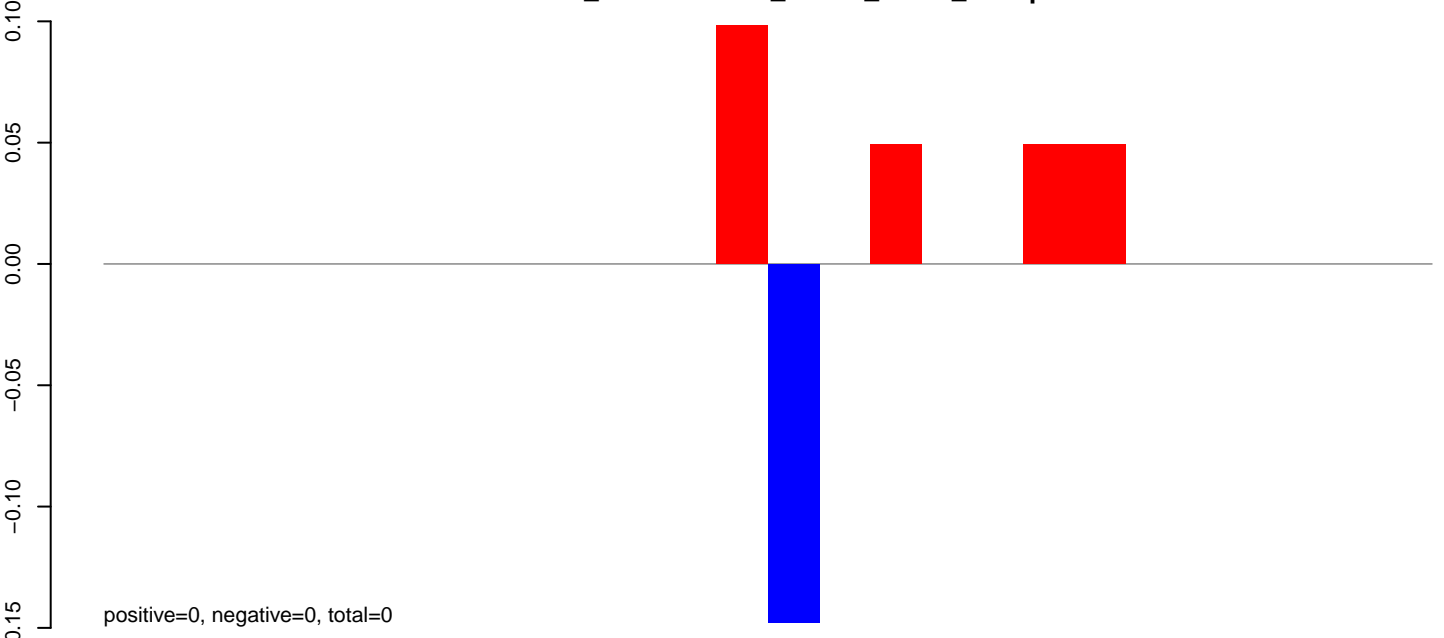




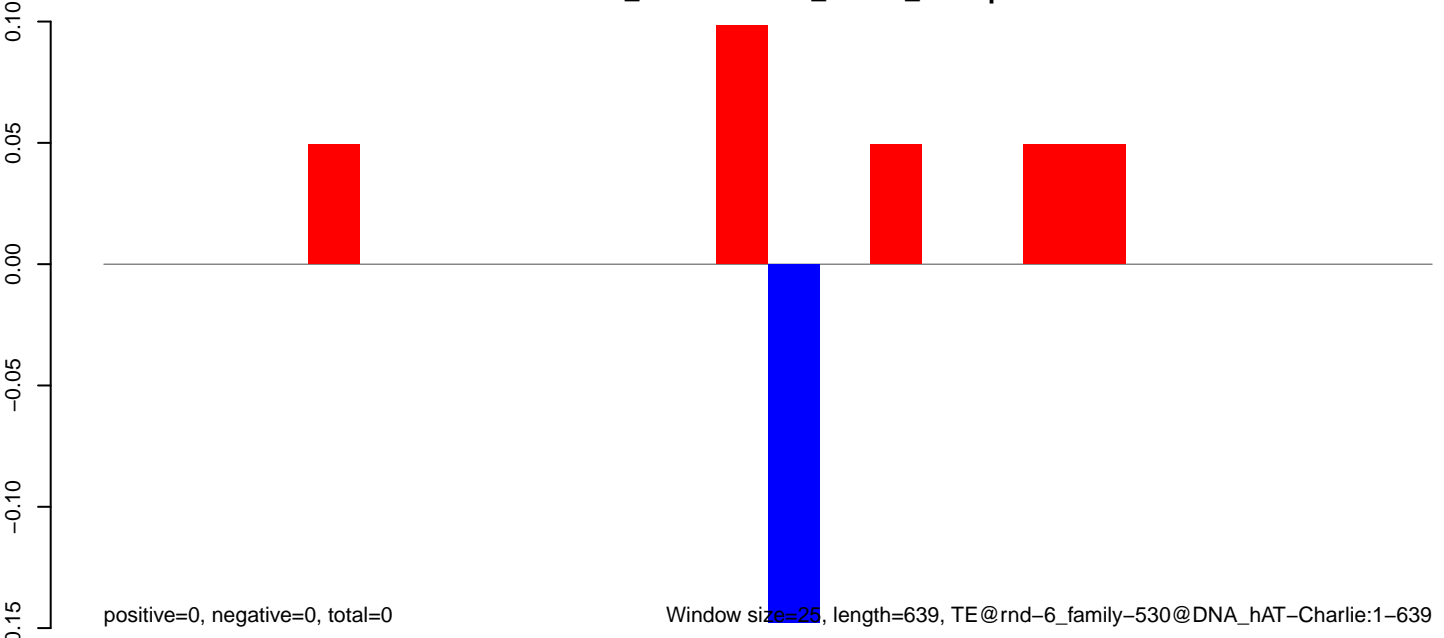
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



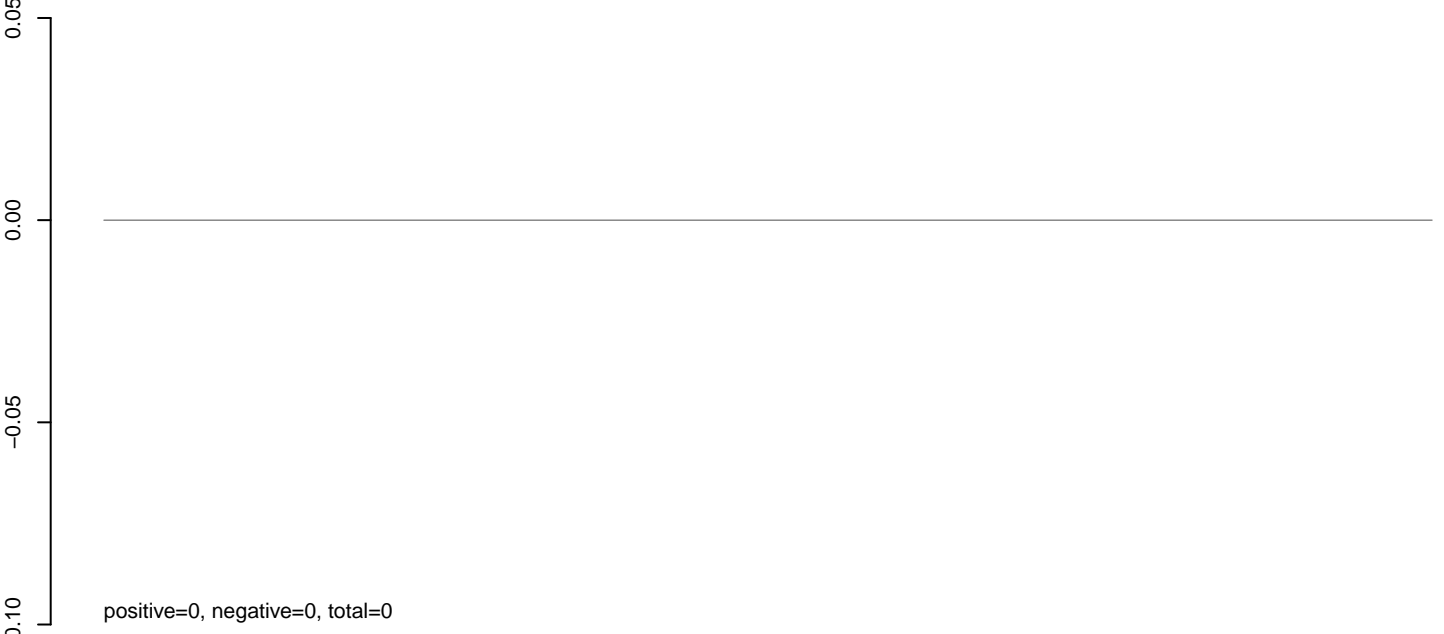
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



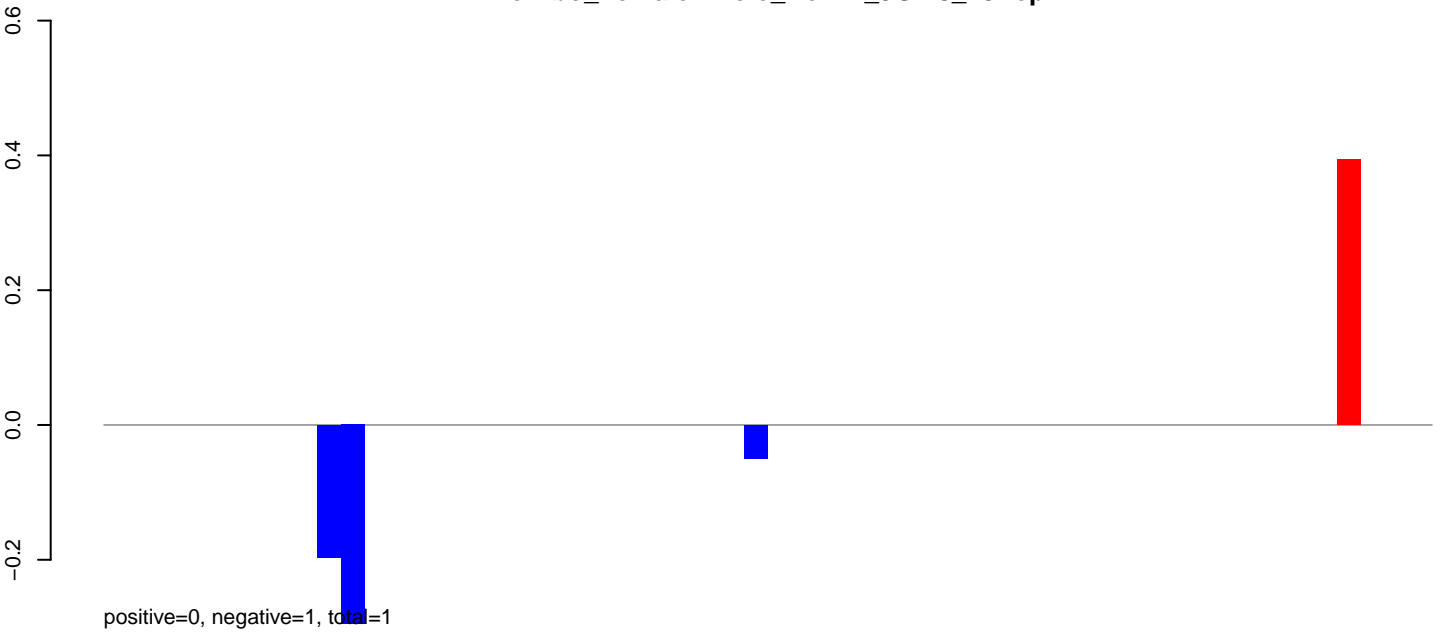
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



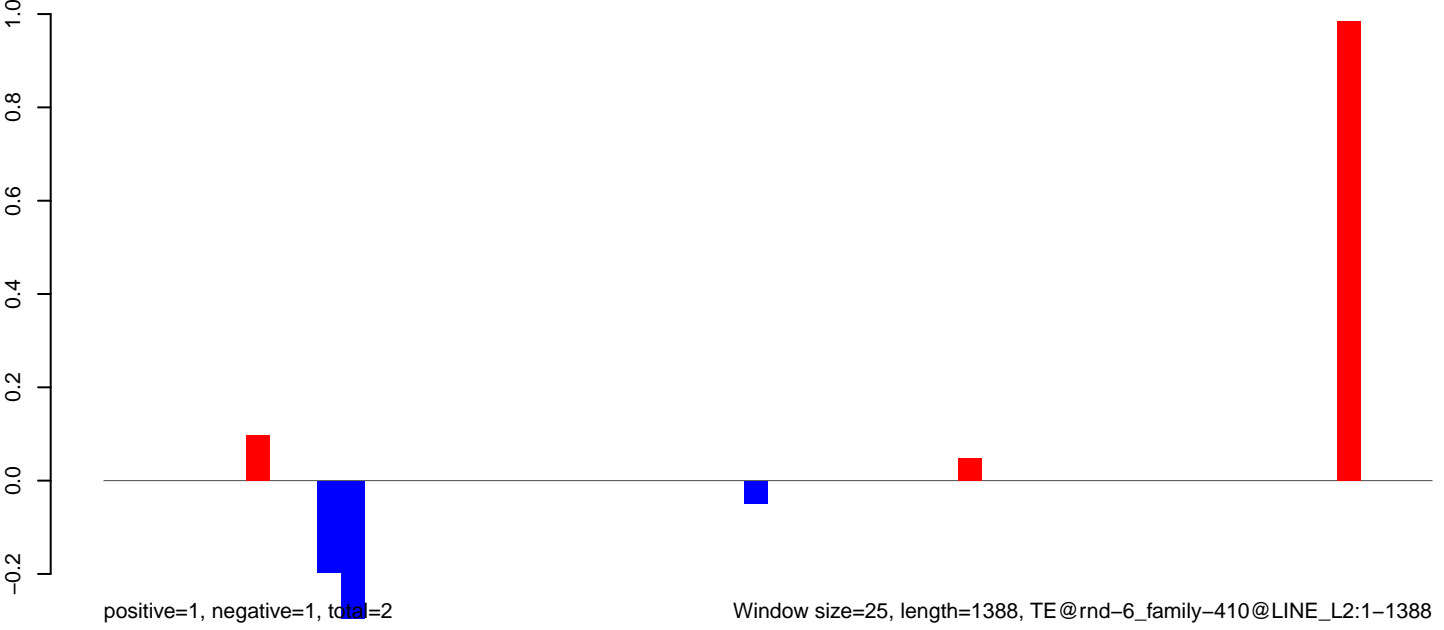
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



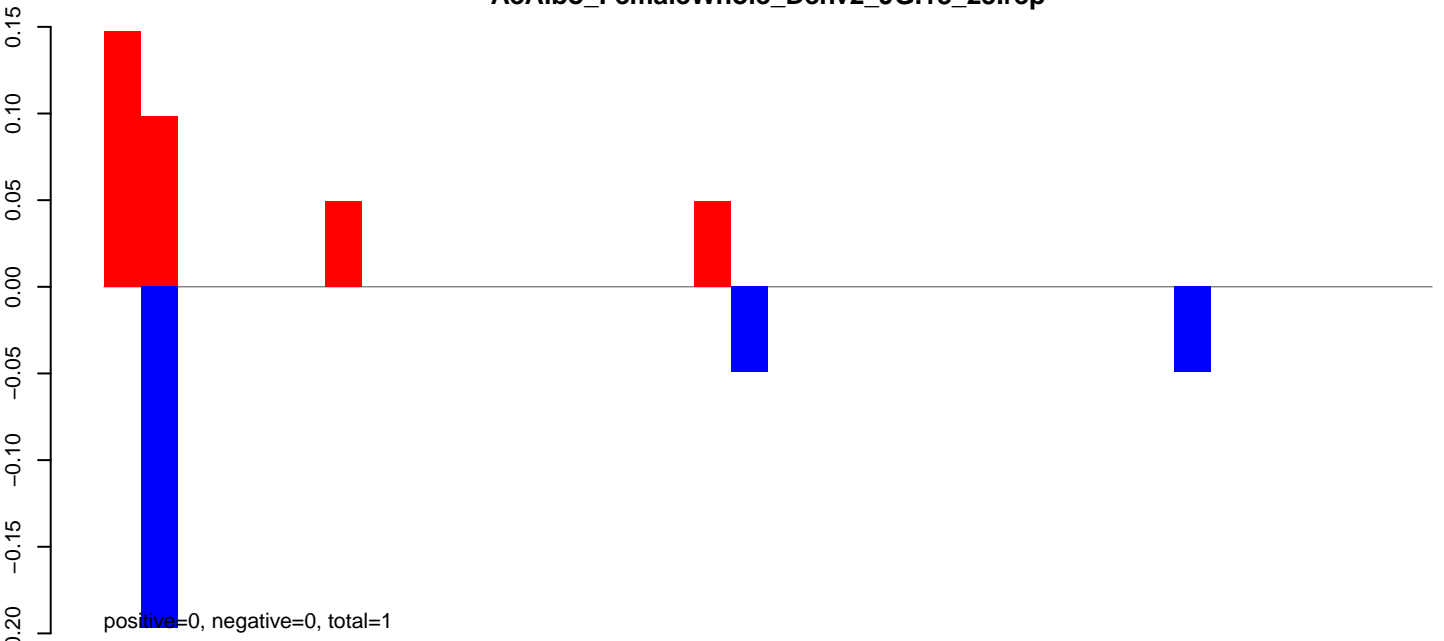
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



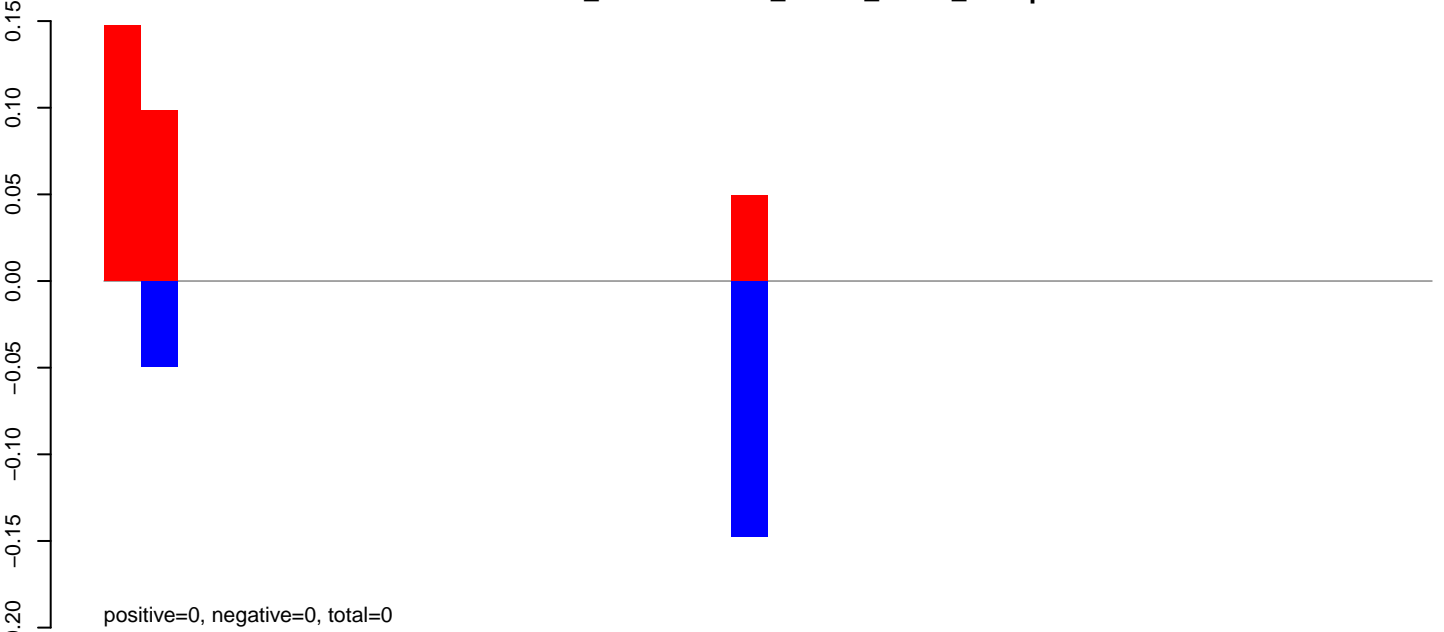
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



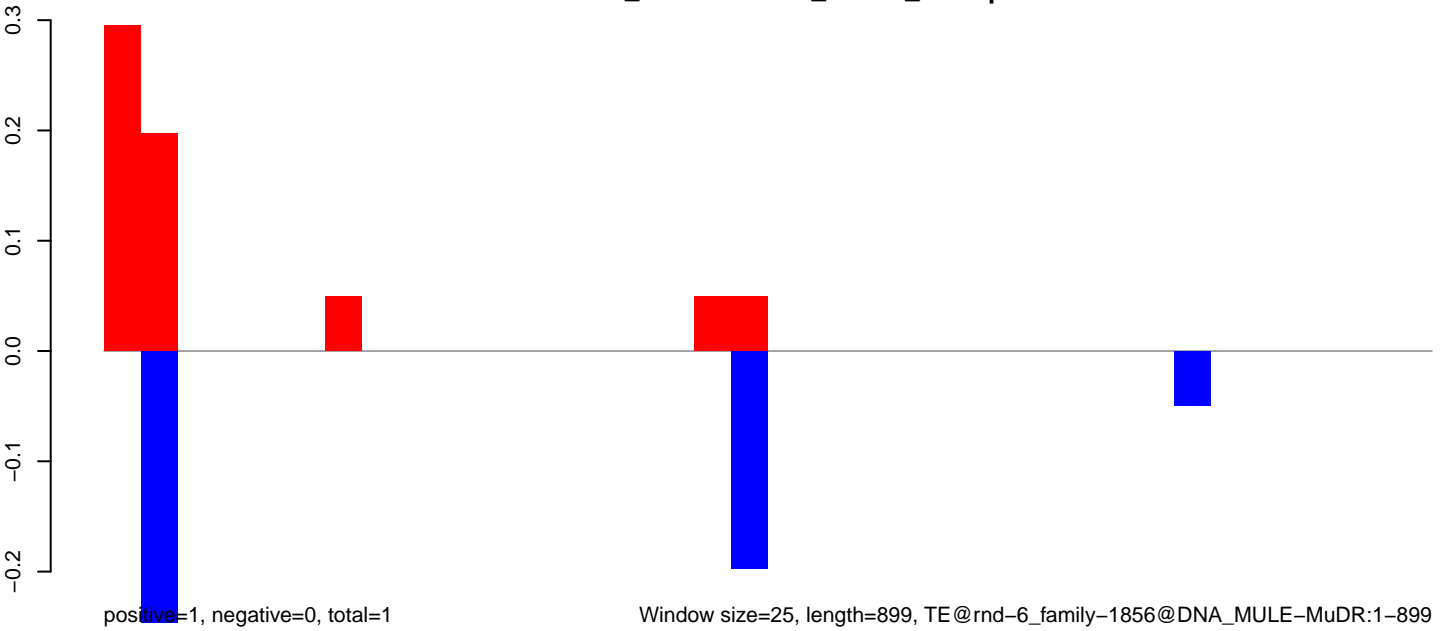
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



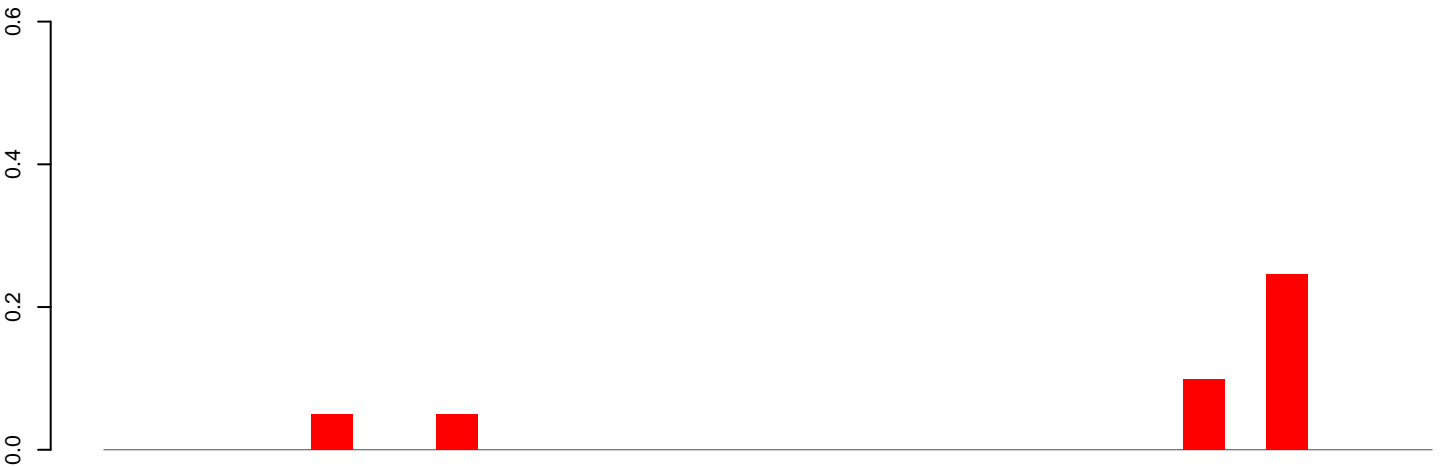
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

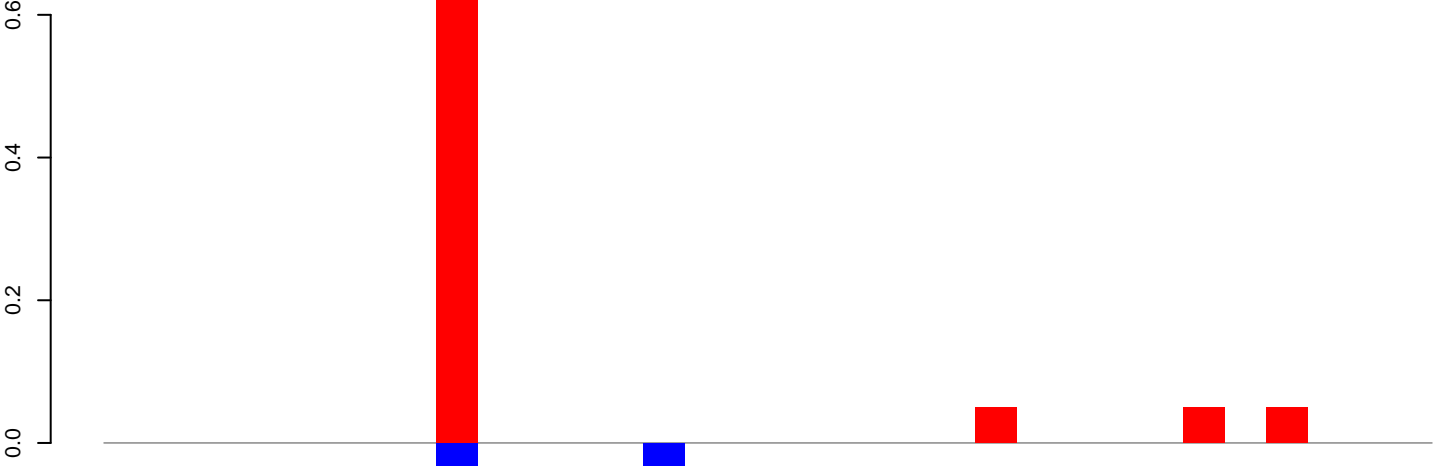


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



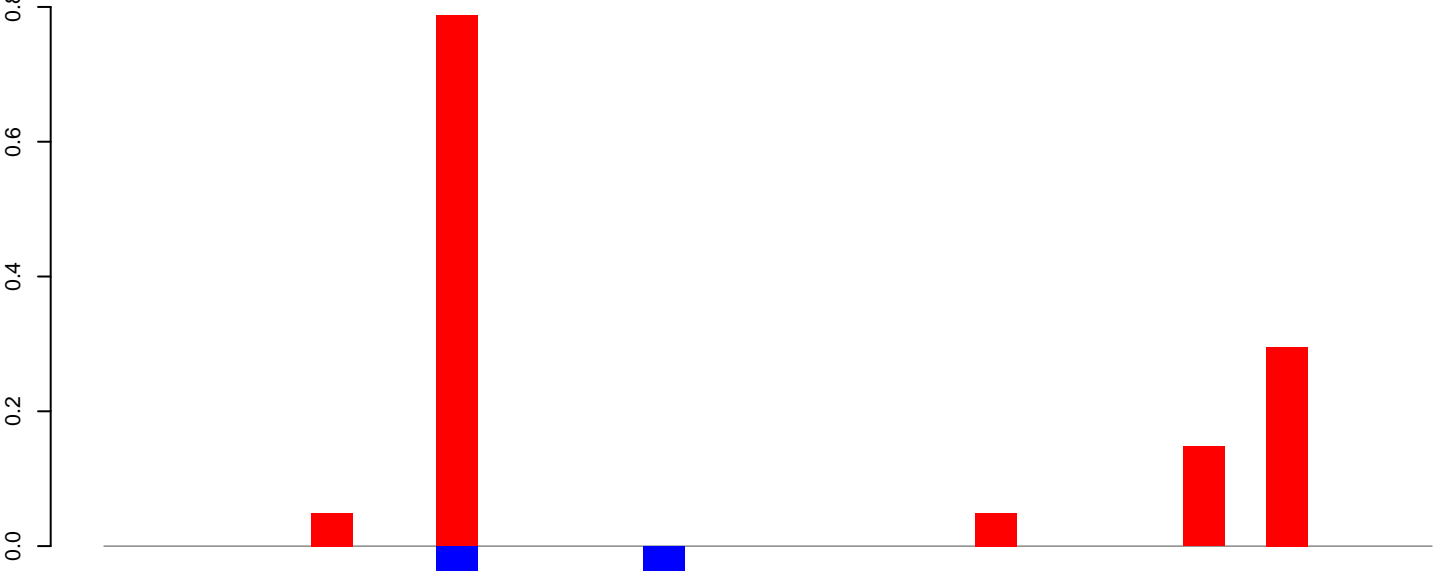
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AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=1, negative=0, total=1

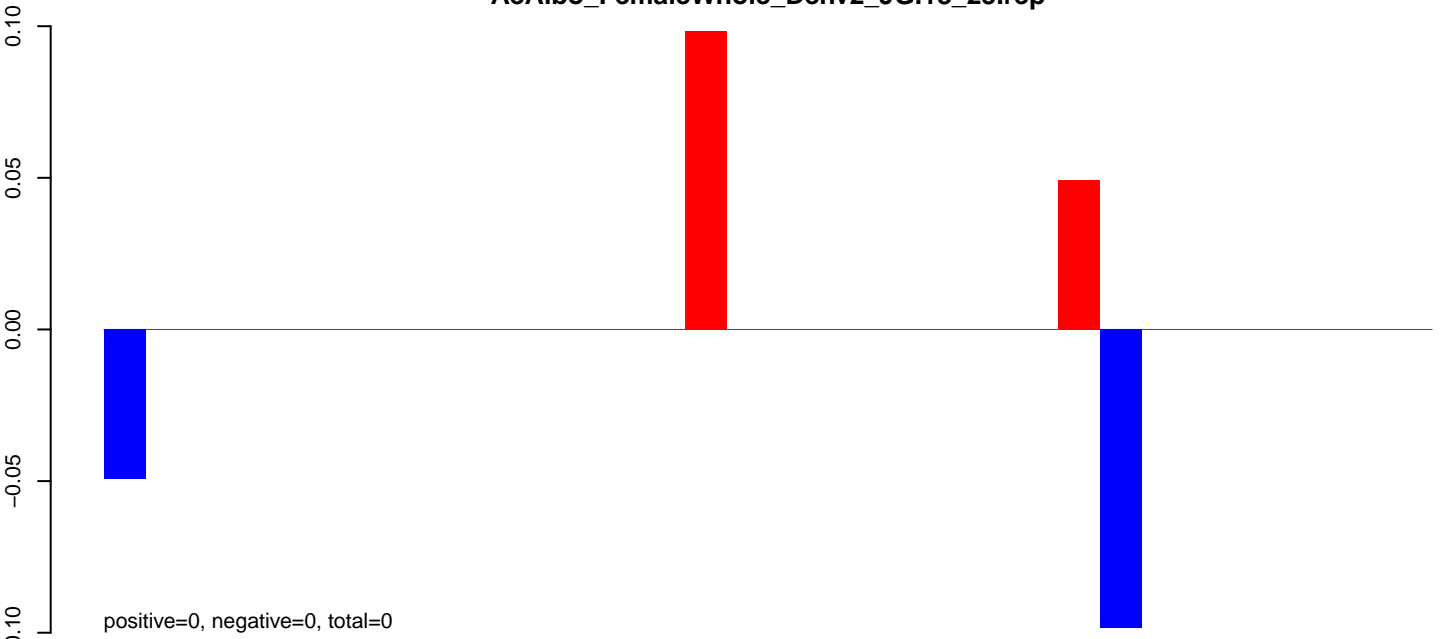
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



positive=1, negative=0, total=2

Window size=25, length=782, TE@rnd-6\_family-1594@DNA\_P:1-782

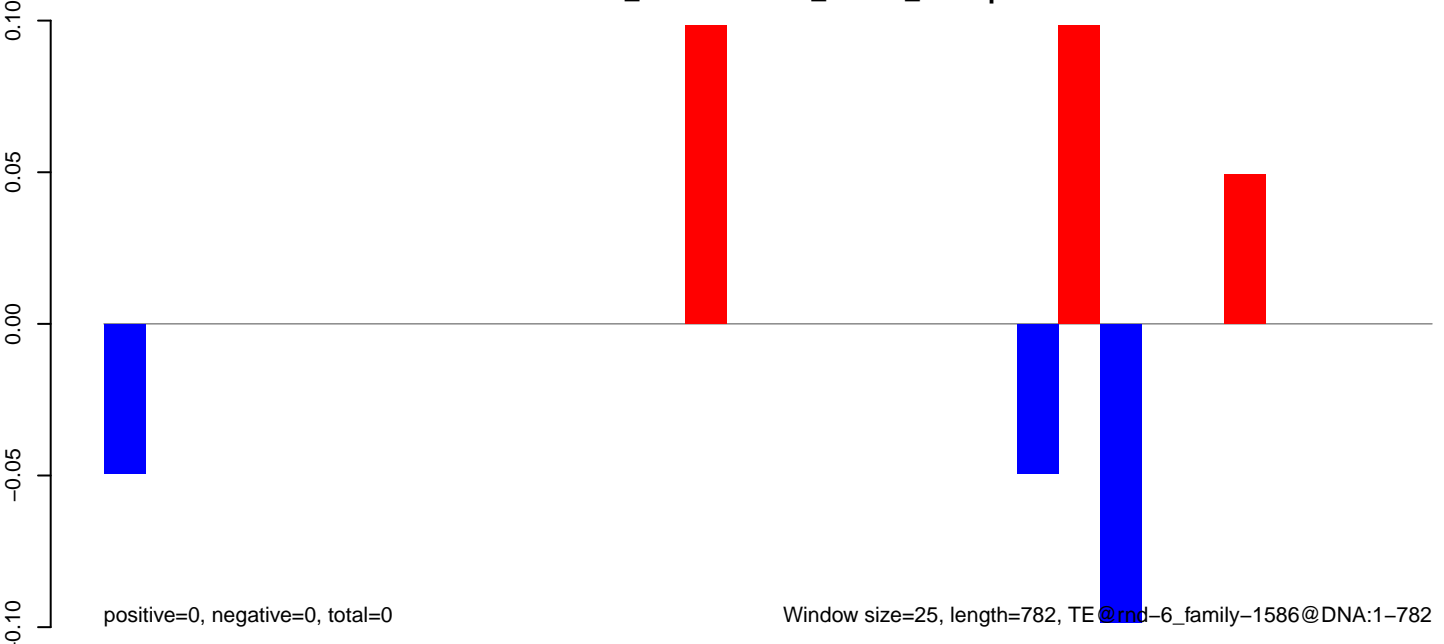
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



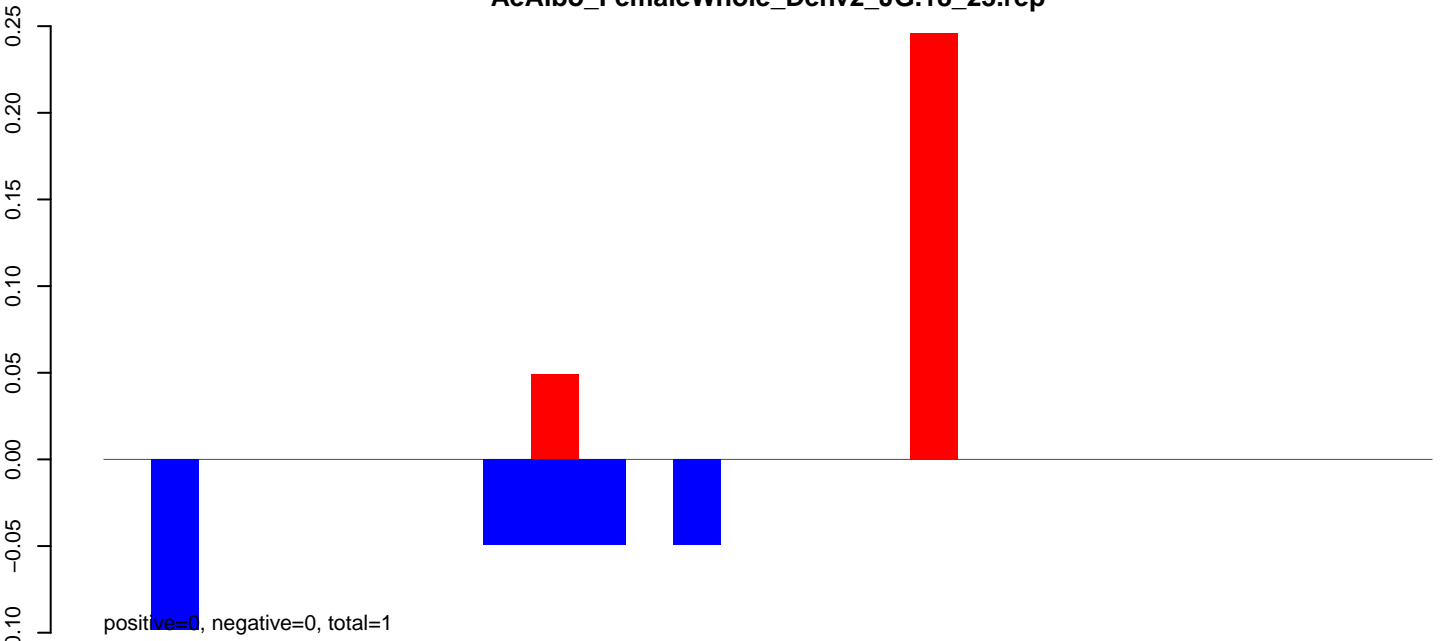
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



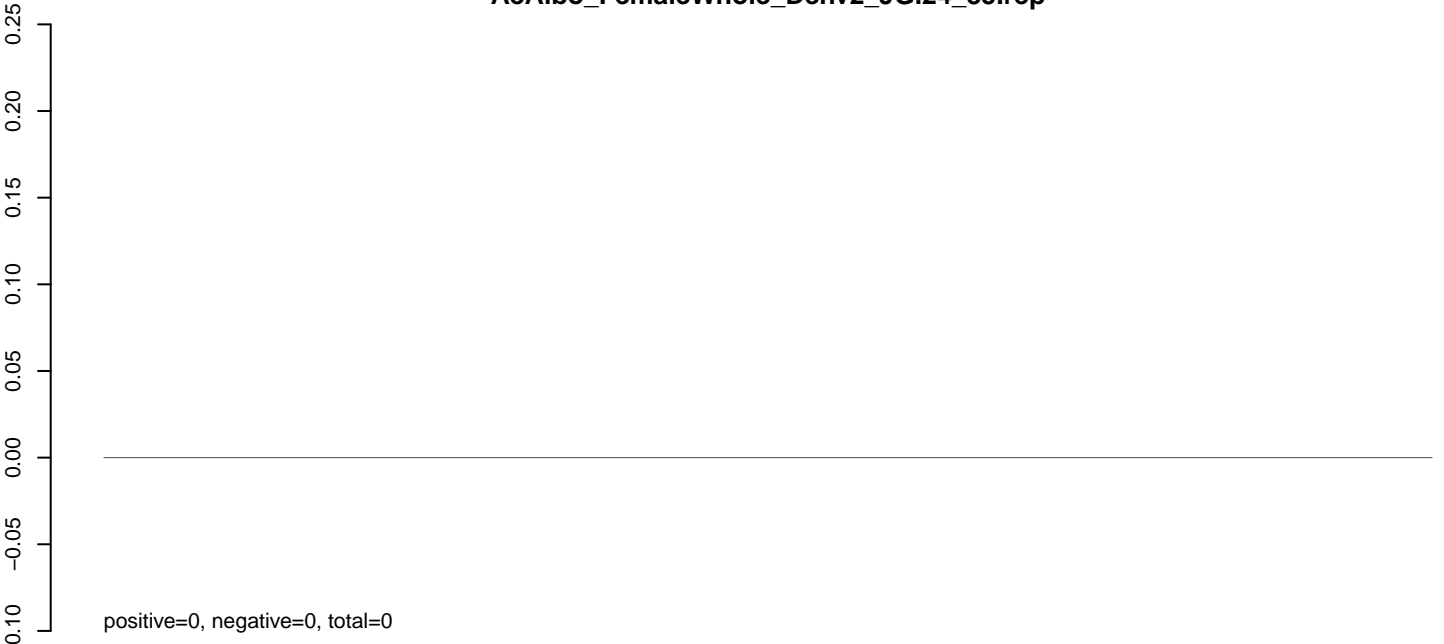
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



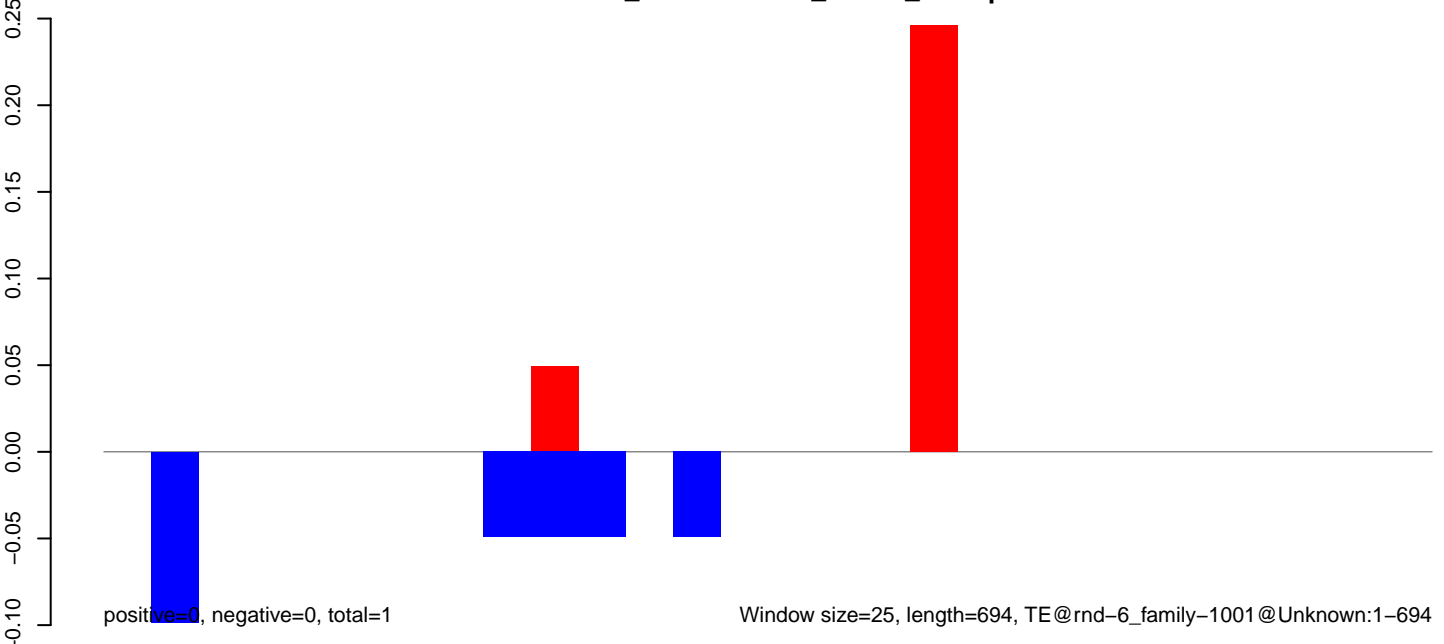
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



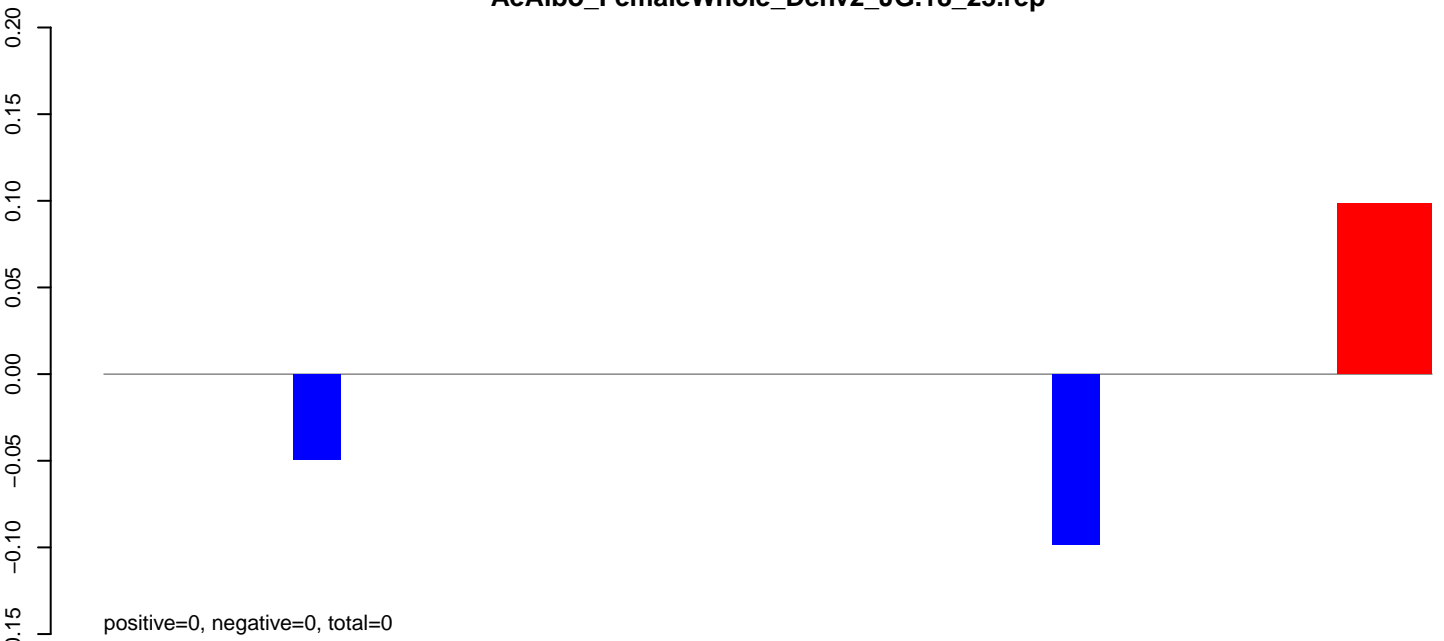
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



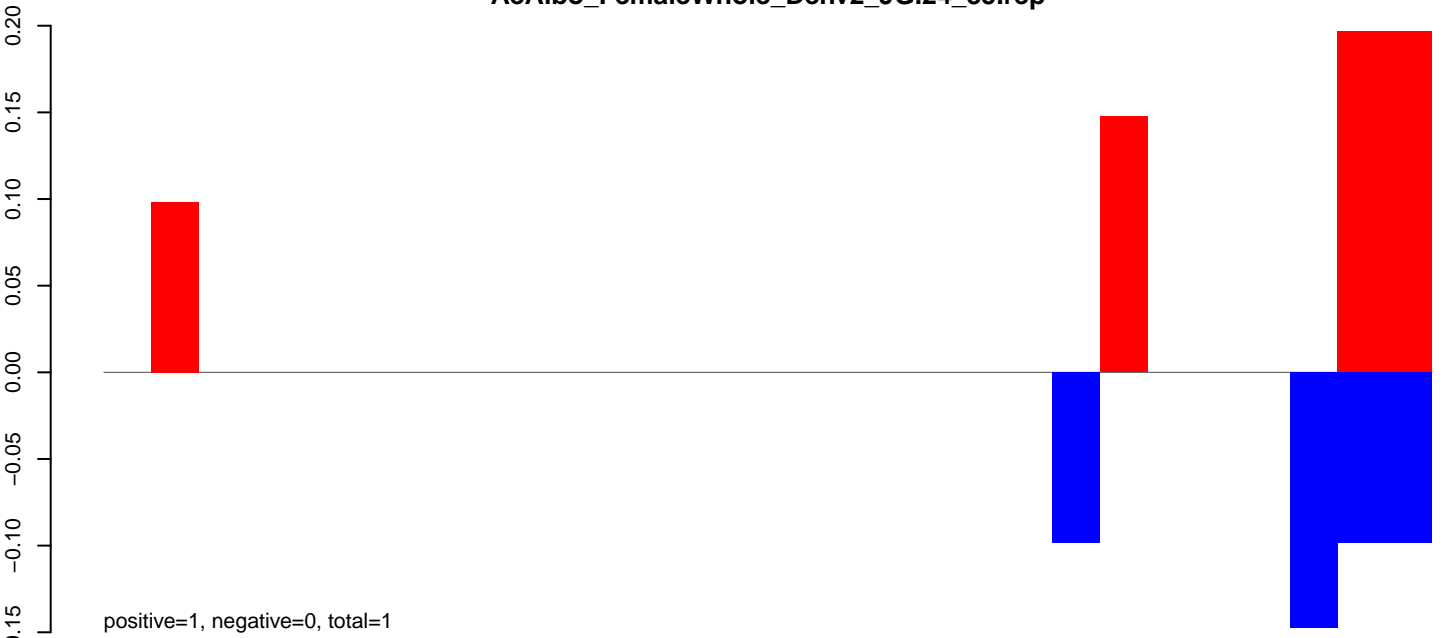
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



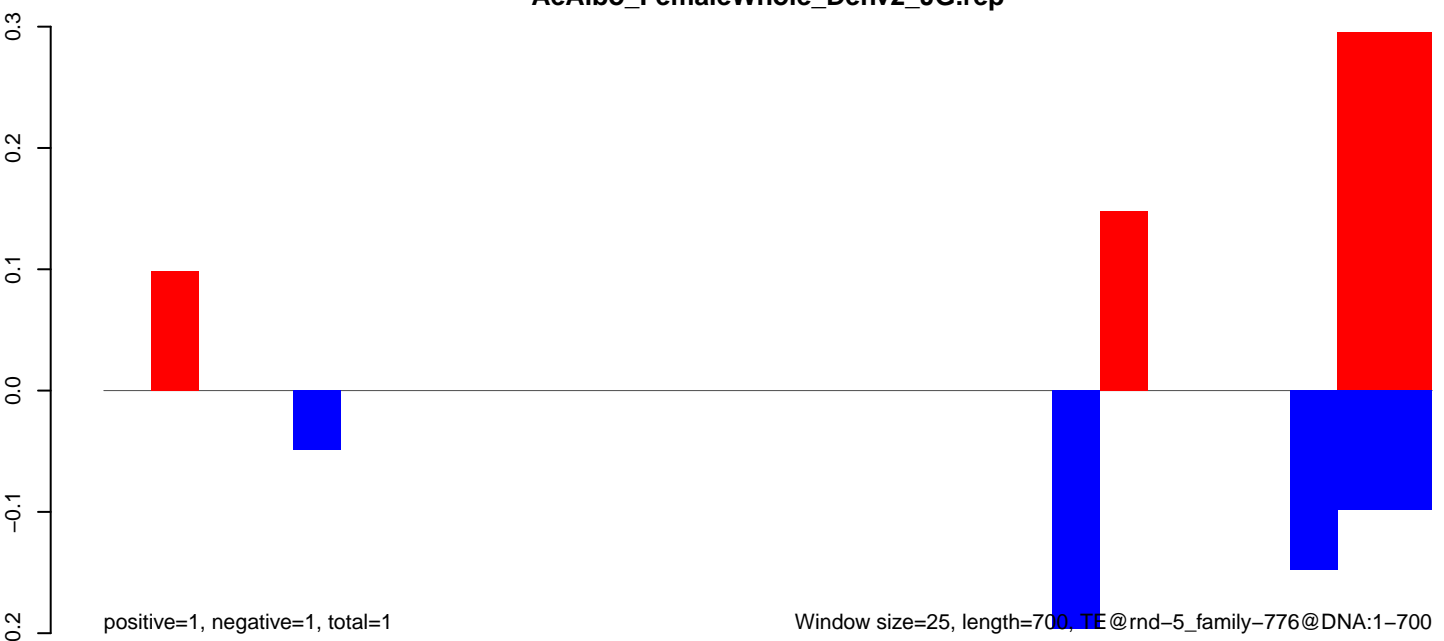
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



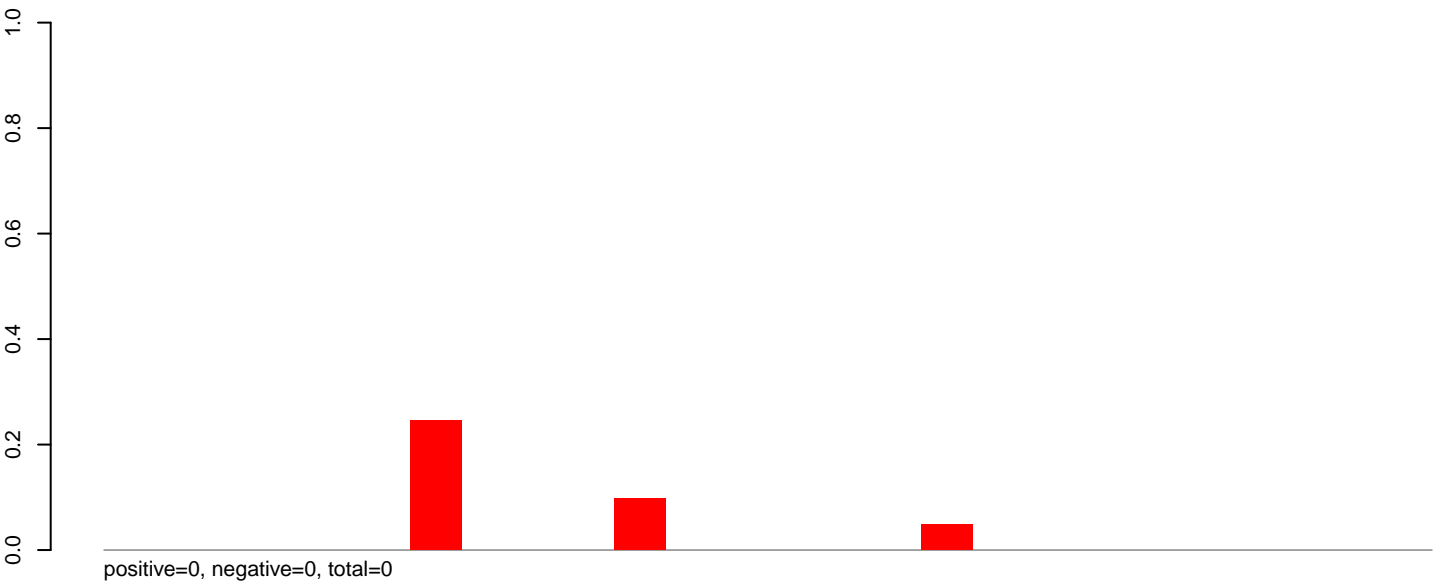
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



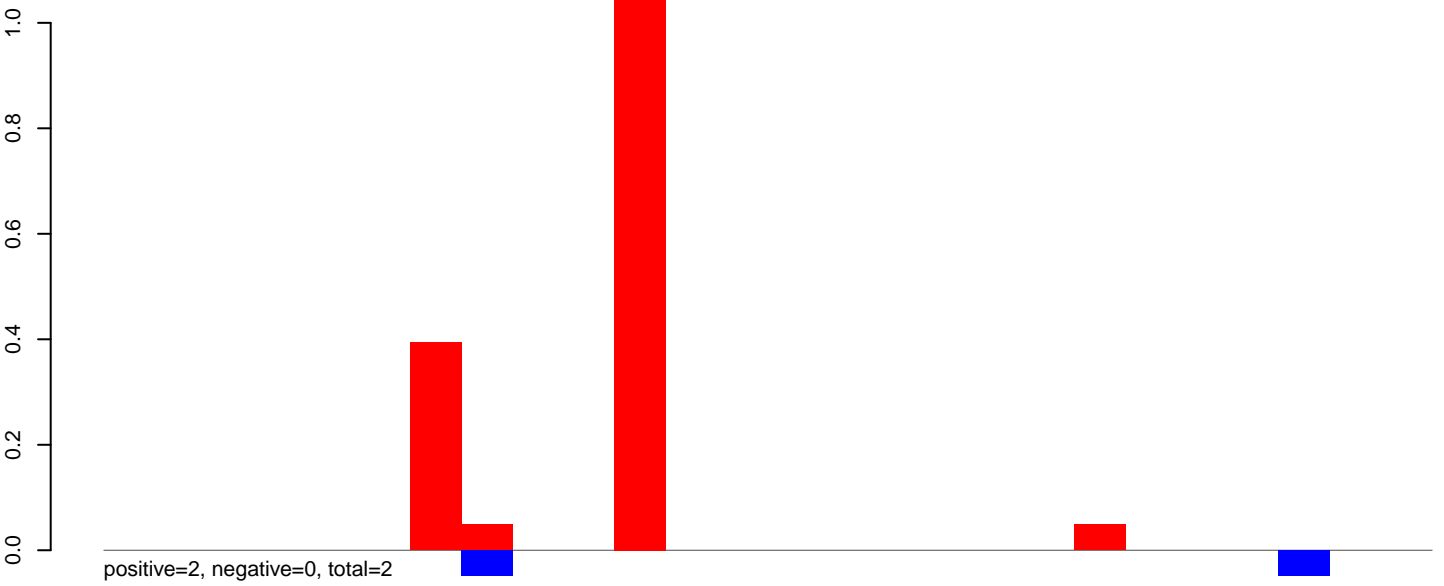
Window size=25, length=700, TE@rnd-5\_family-776@DNA:1-700



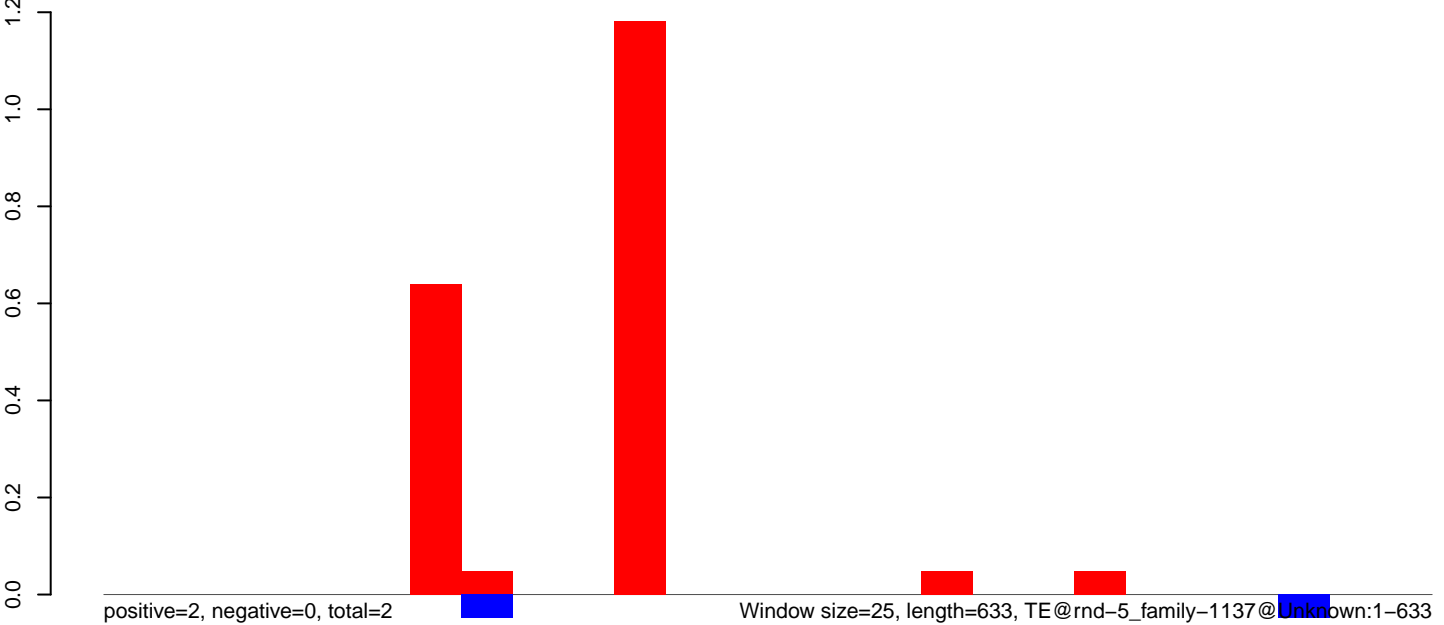
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



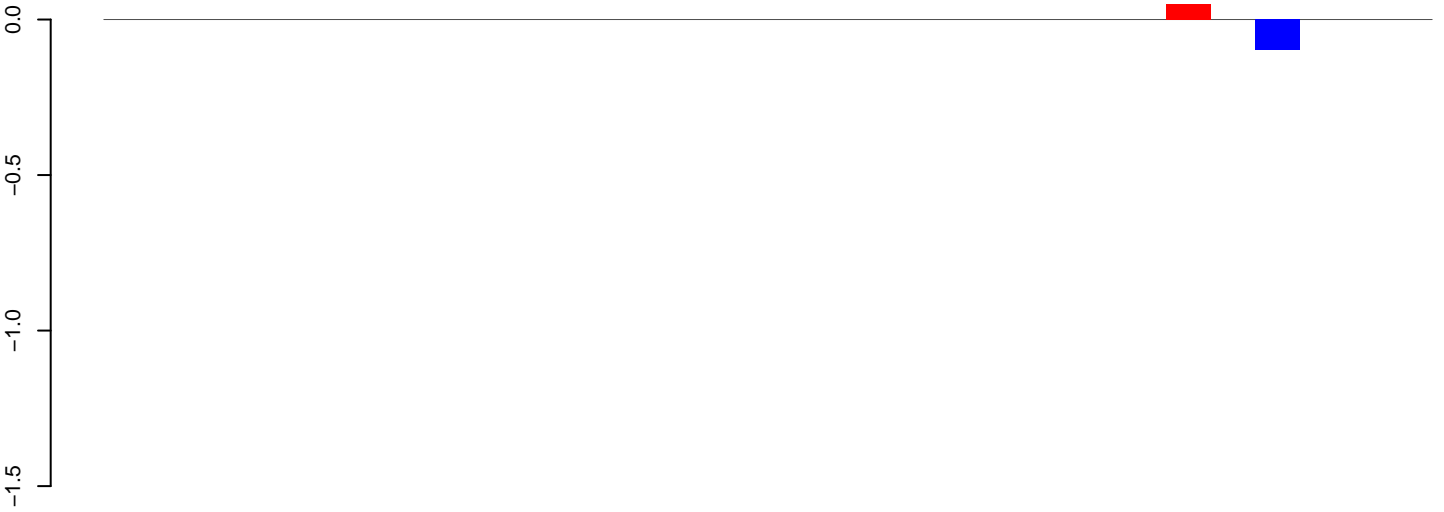
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

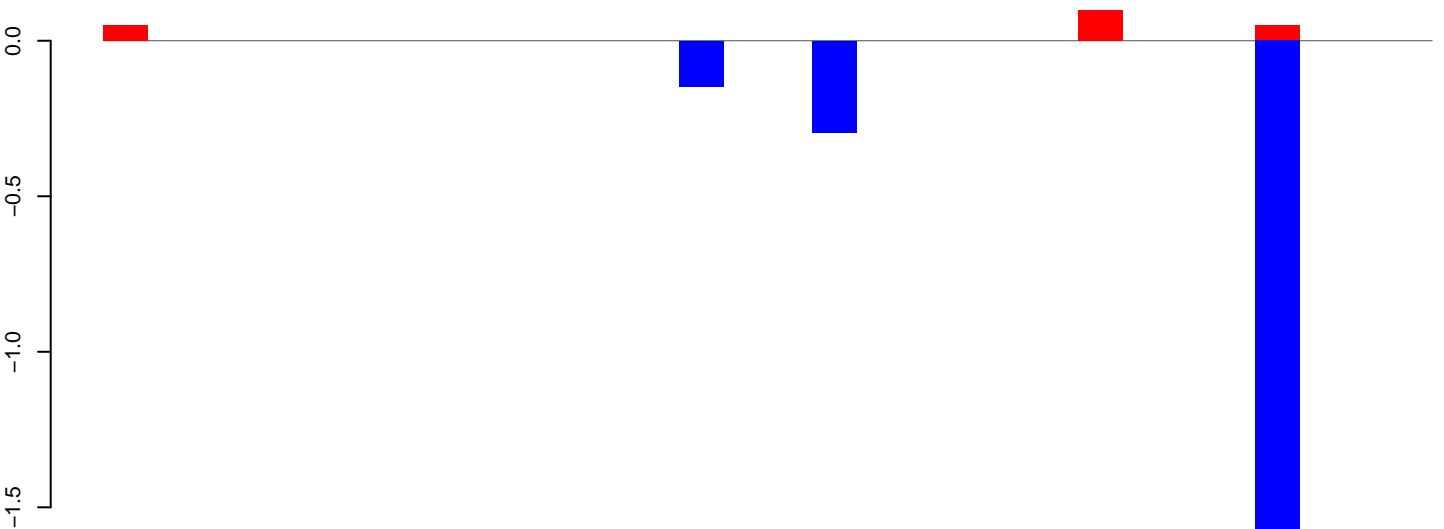


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



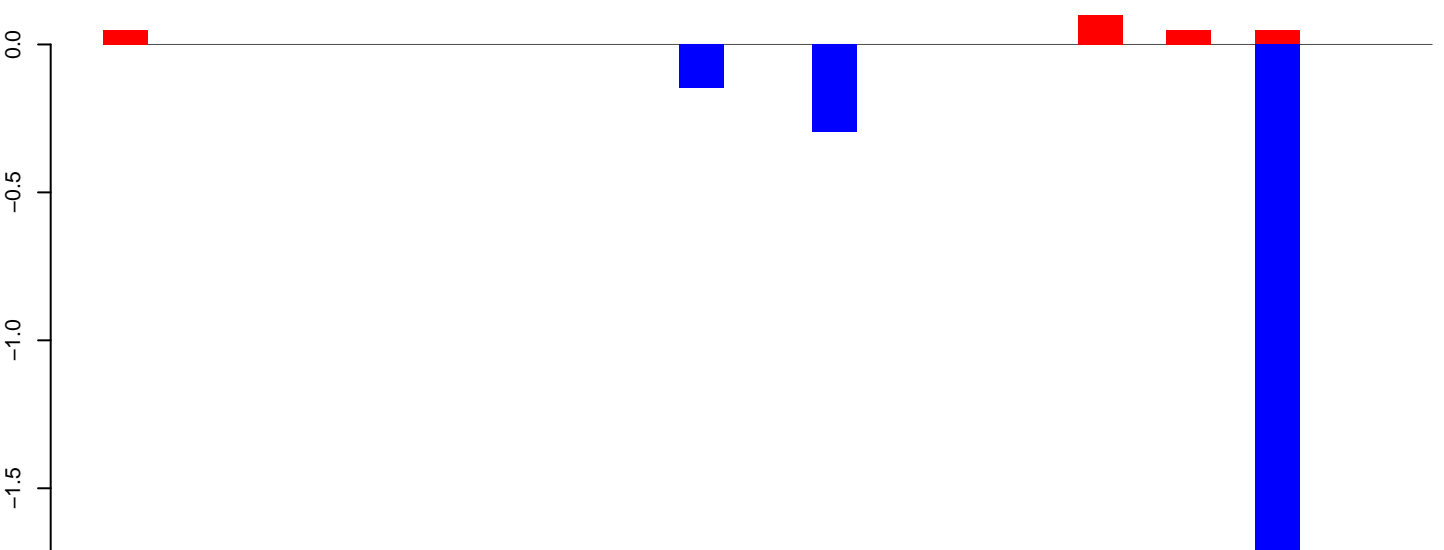
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



positive=0, negative=2, total=2

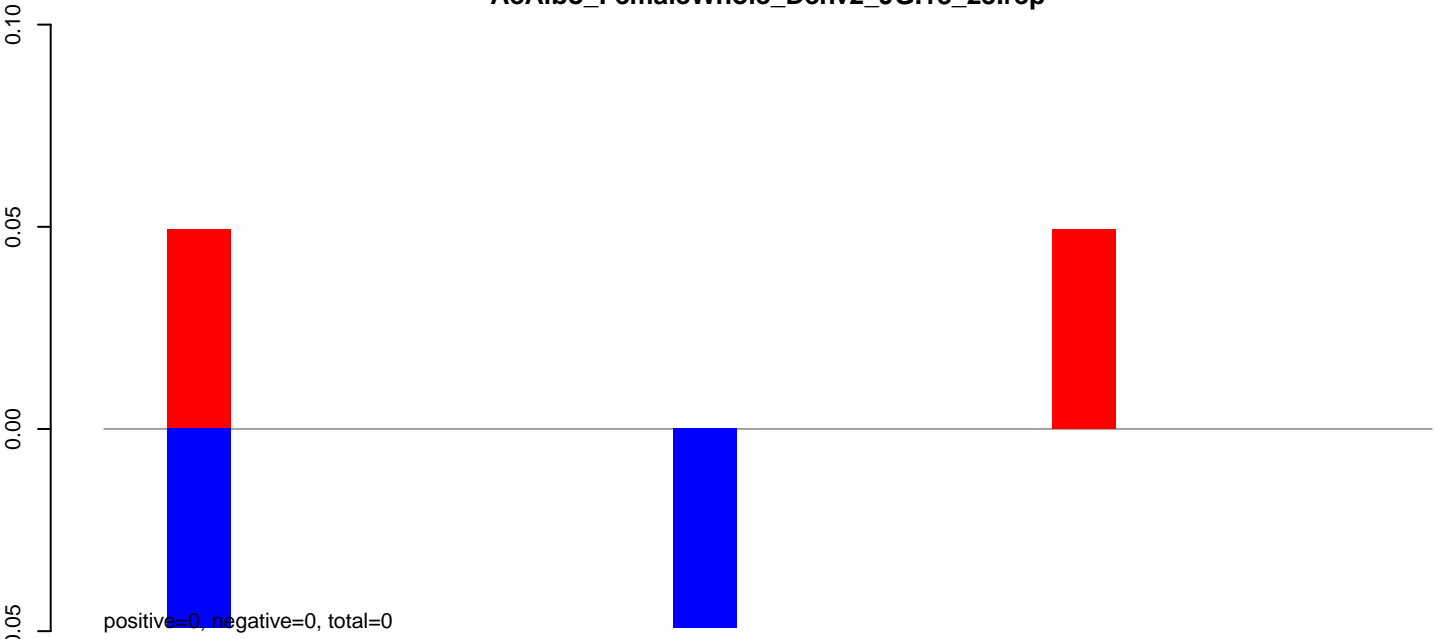
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



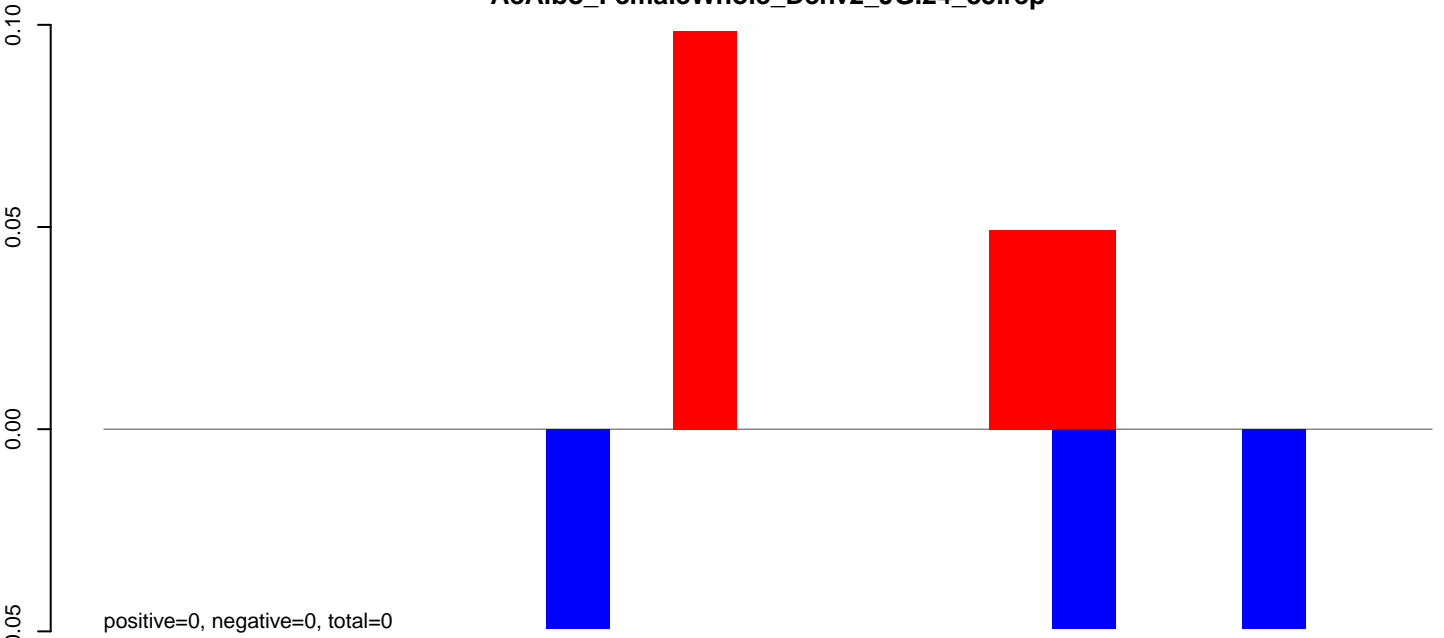
positive=0, negative=2, total=3

Window size=25, length=735, TE@ltr-1\_family-908@LTR\_Pao:1-735

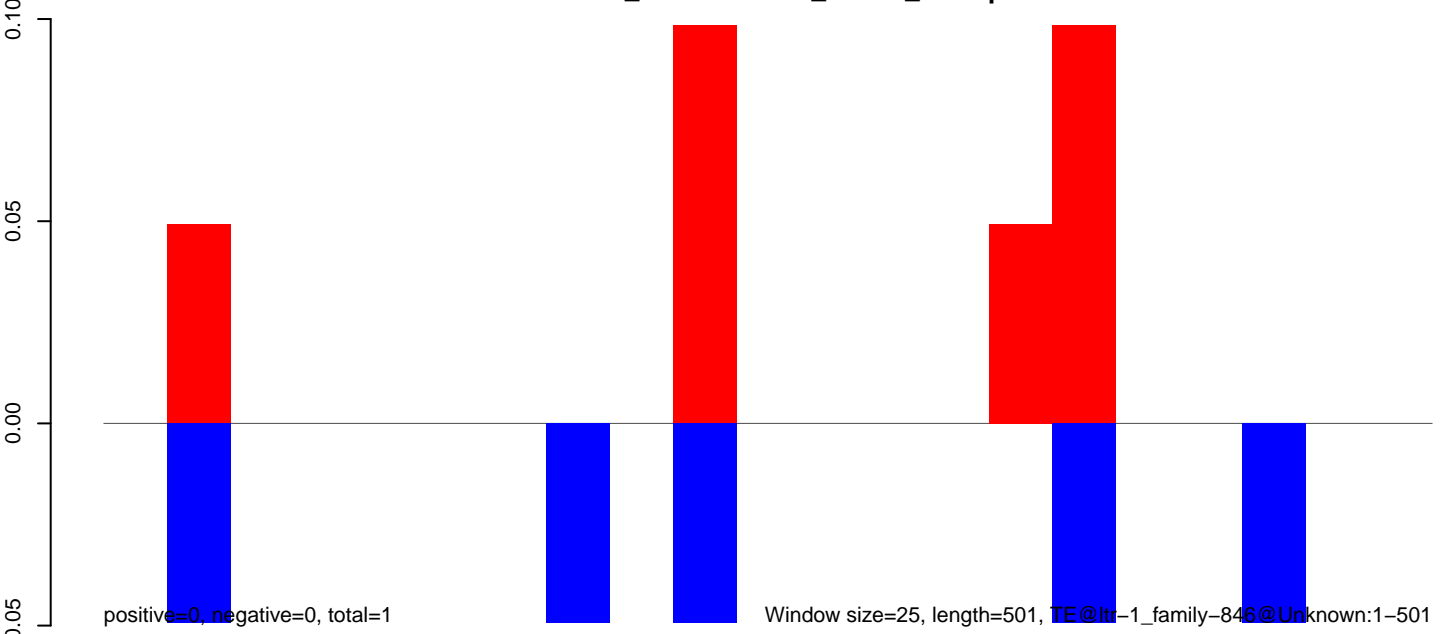
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



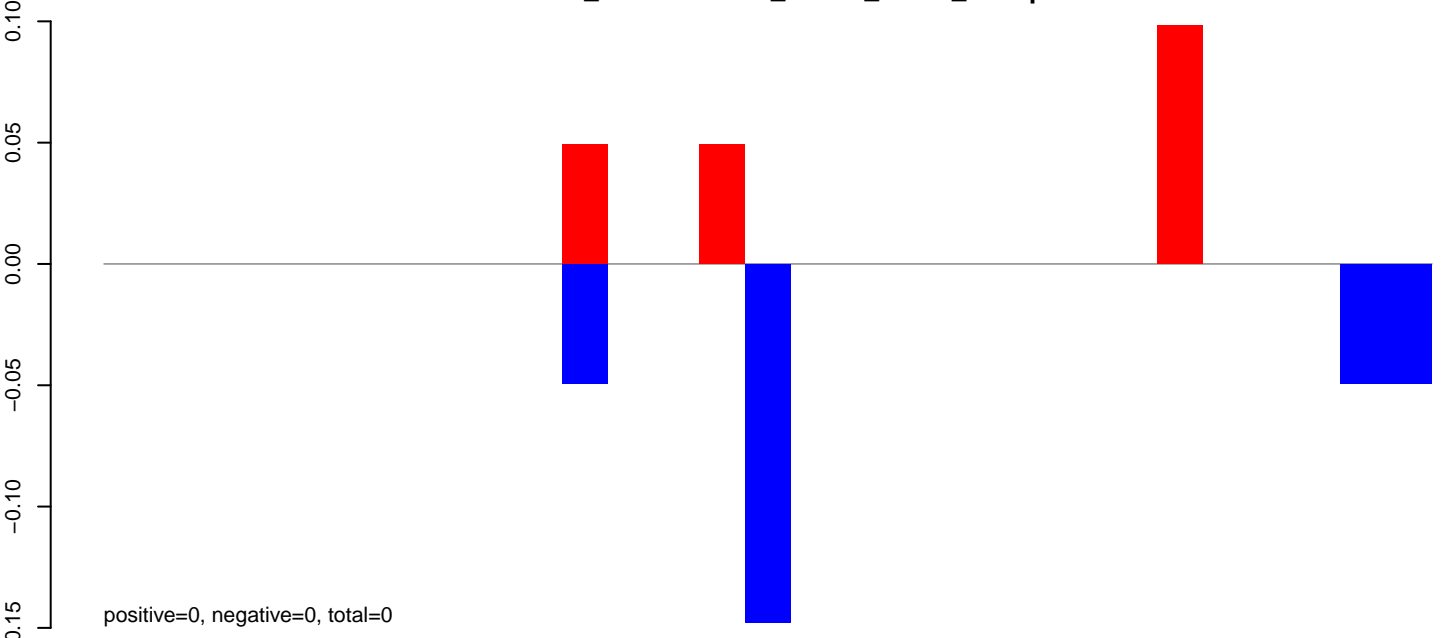
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



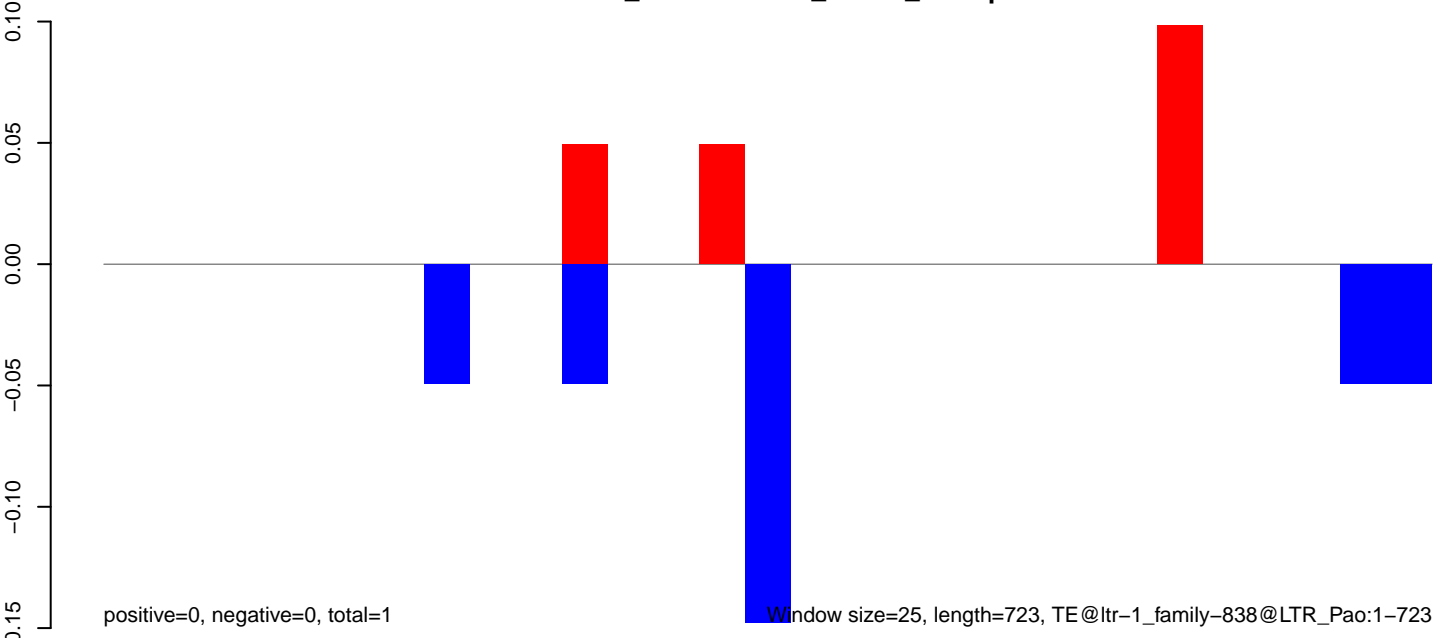
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



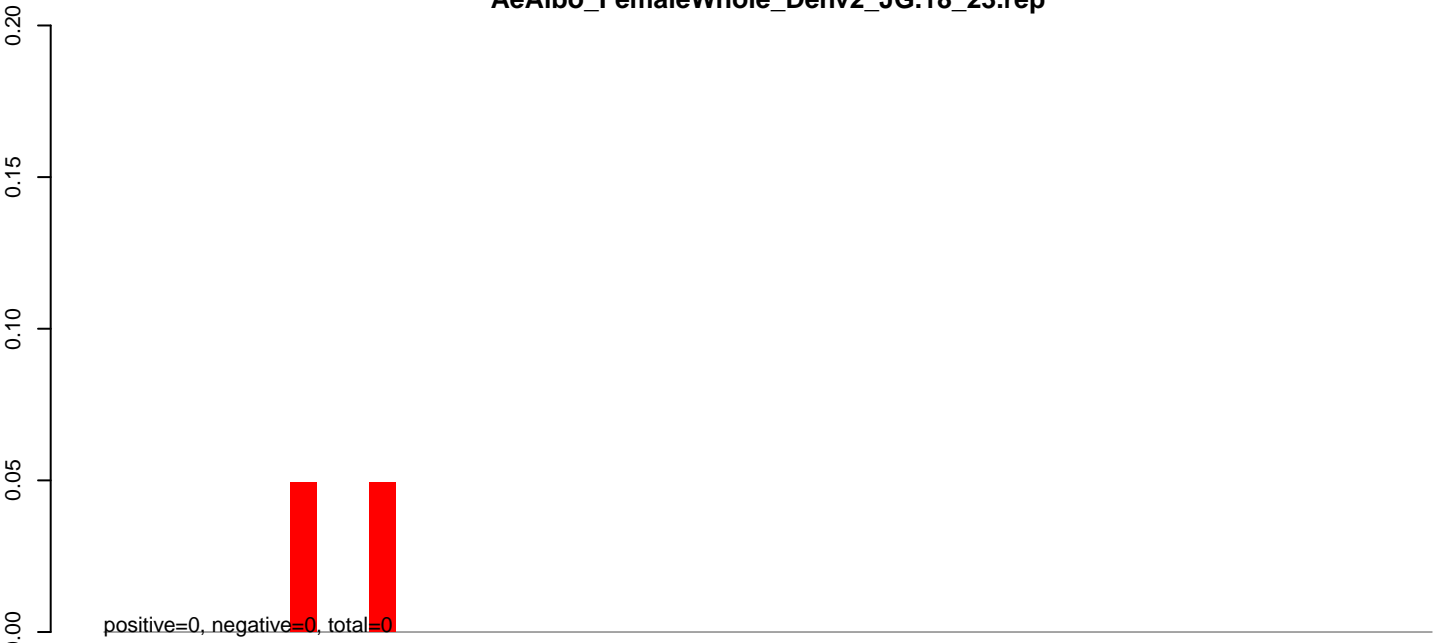
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



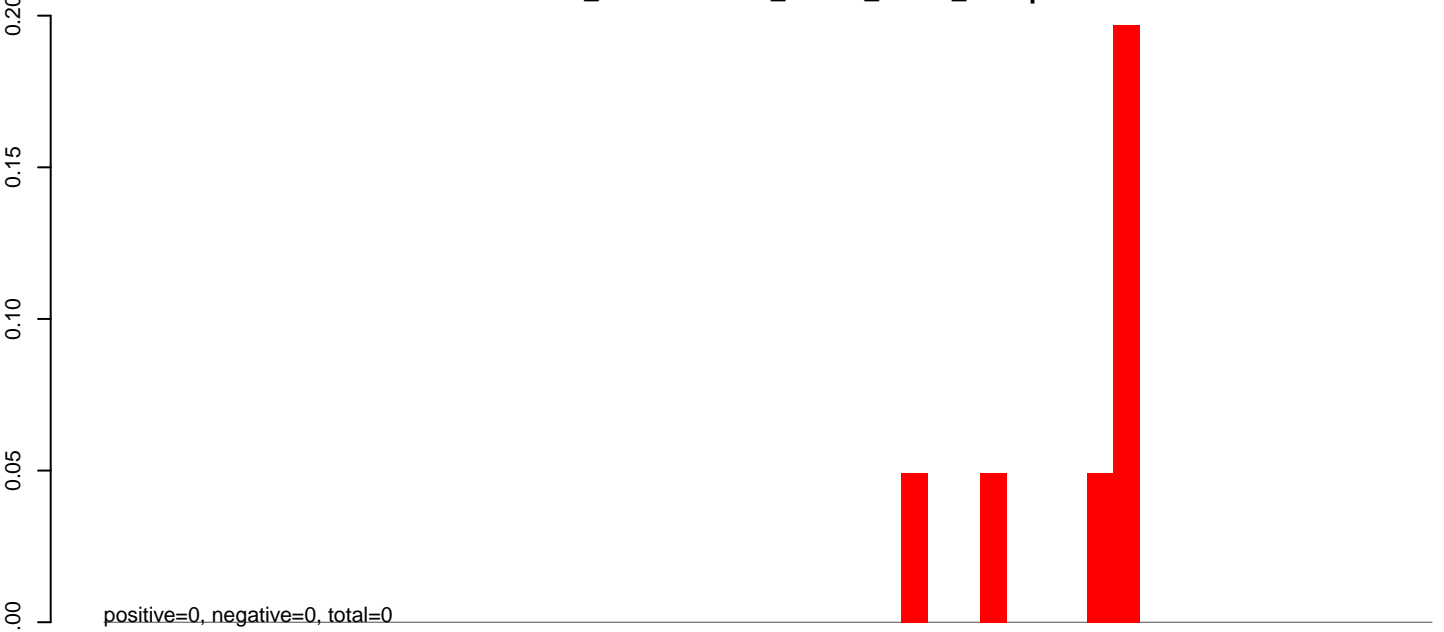
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



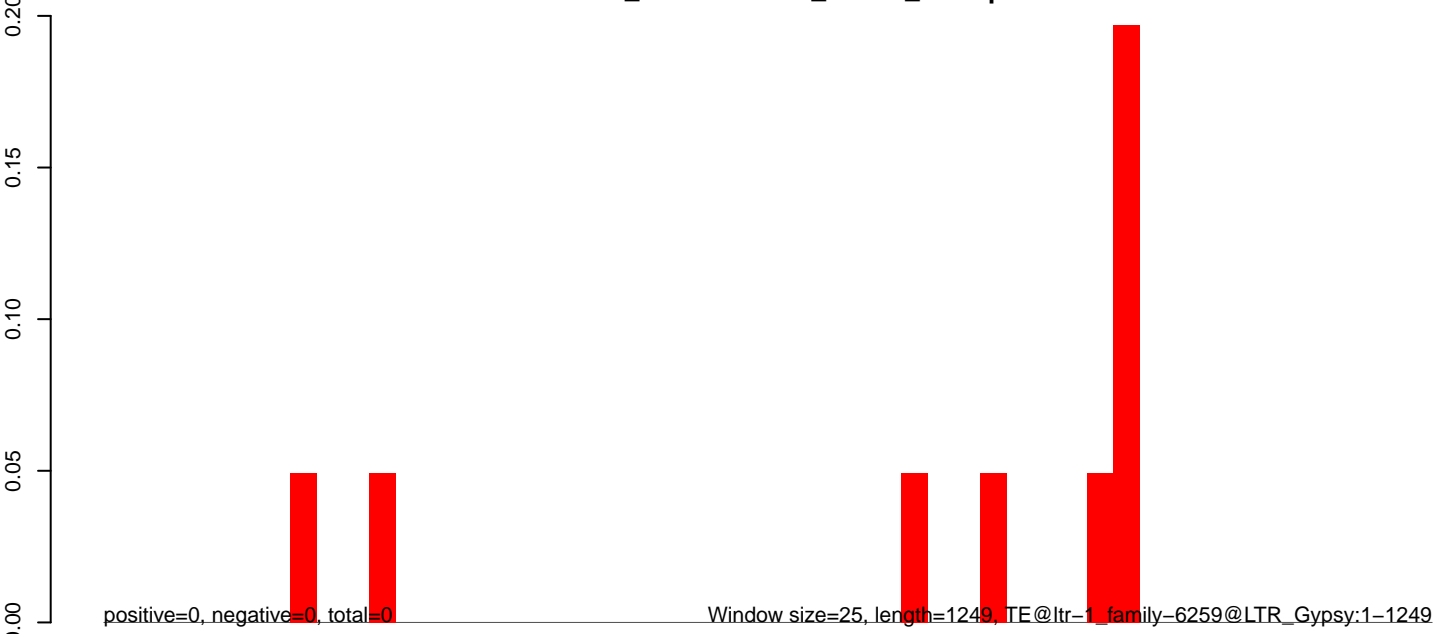
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



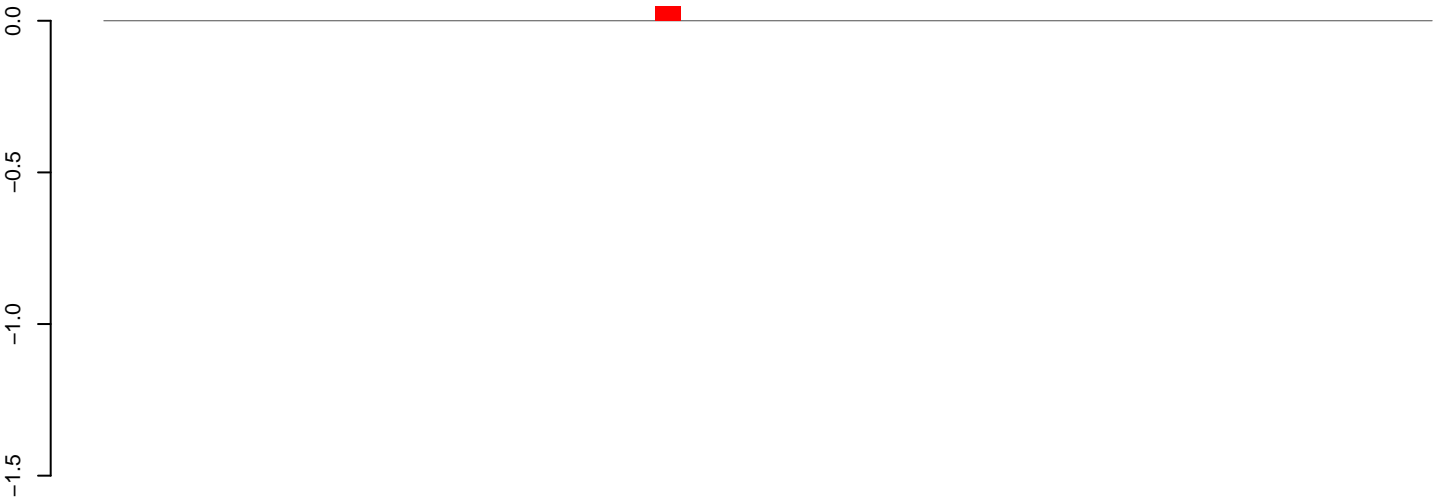
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

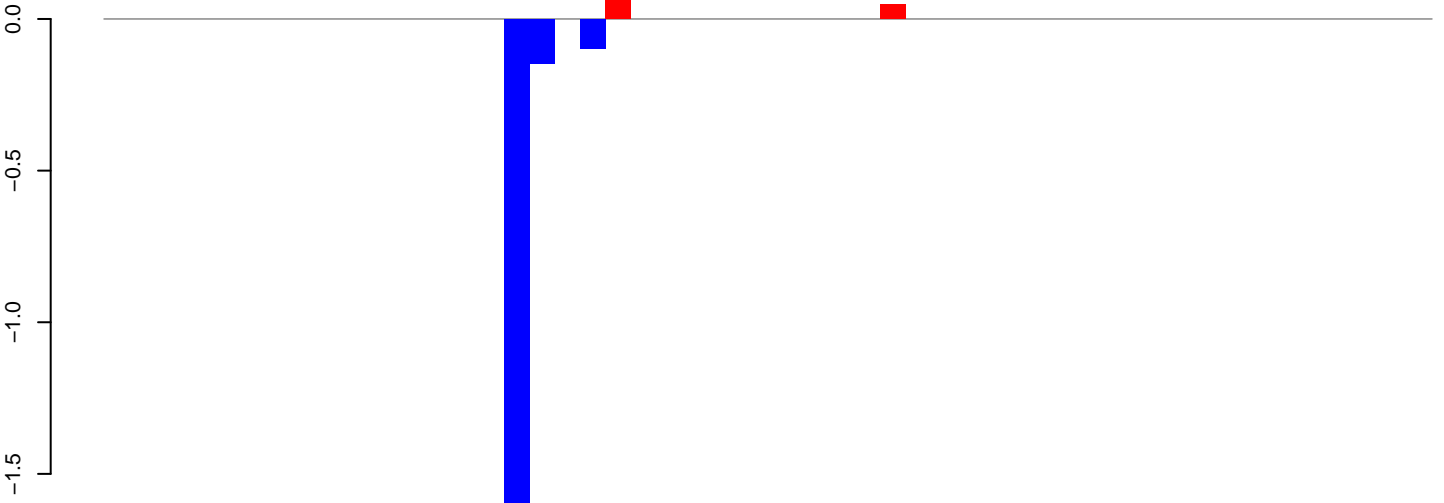


AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



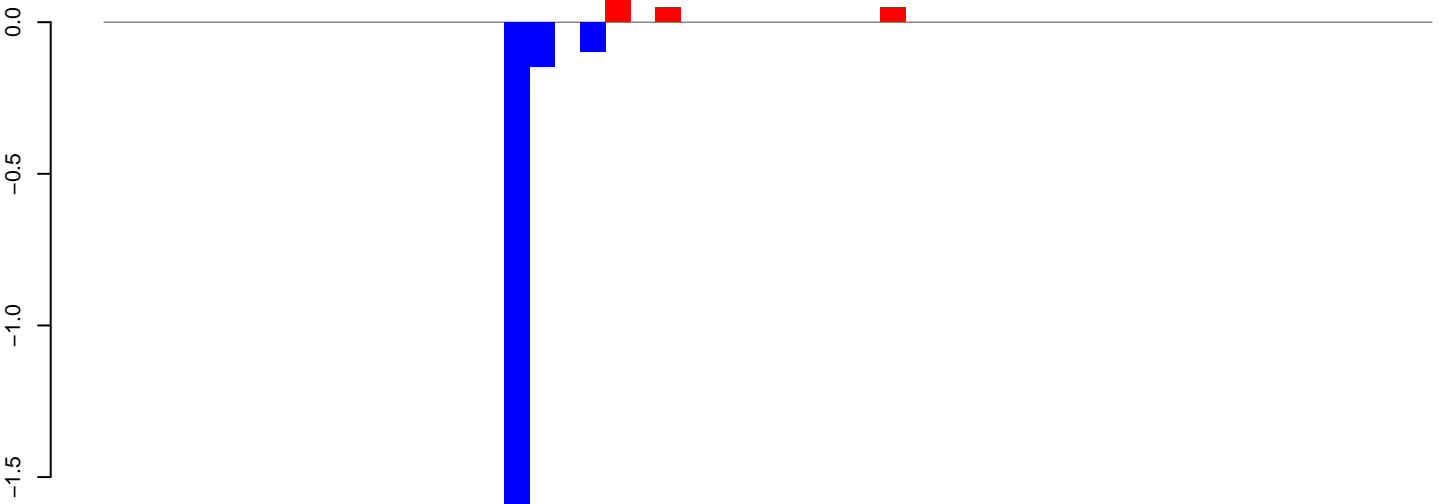
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



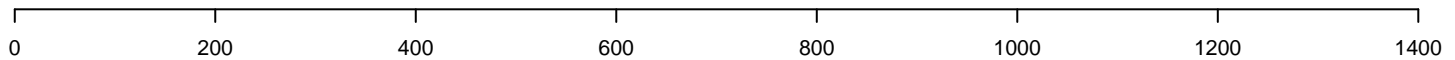
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

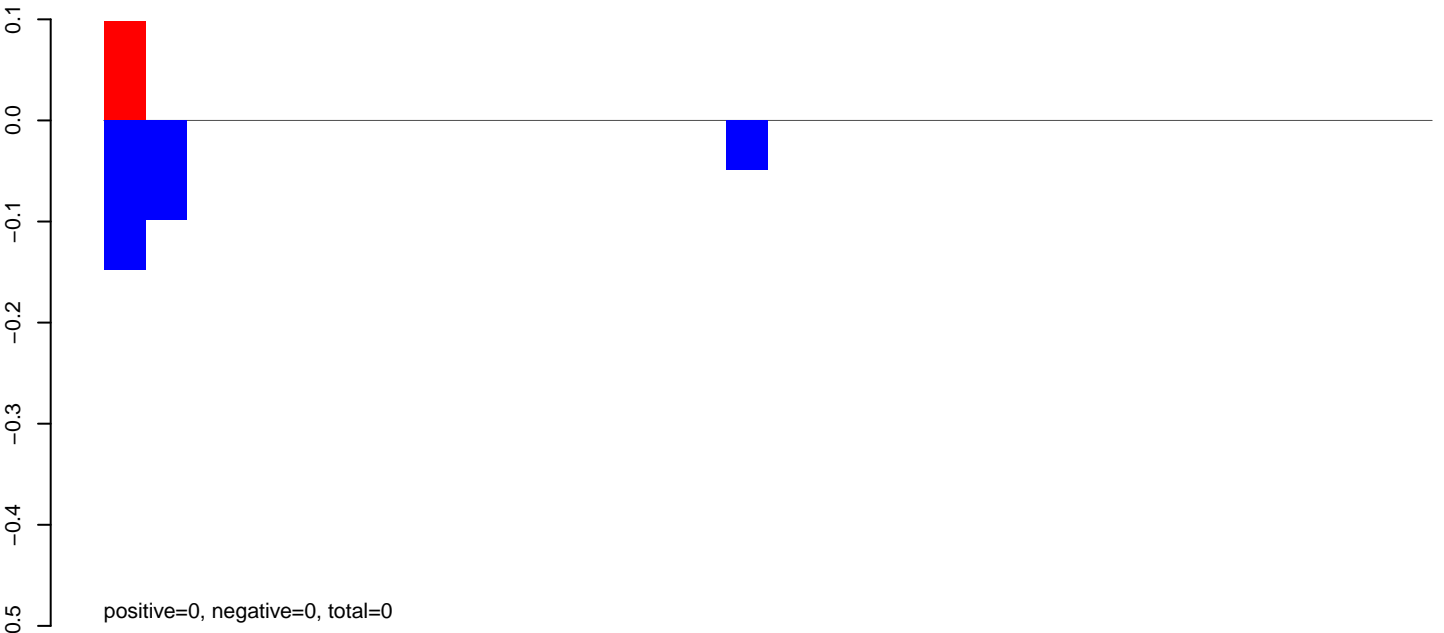


positive=0, negative=2, total=2

Window size=25, length=1307, TE@ltr-1\_family-5758@LTR\_Gypsy:1-1307



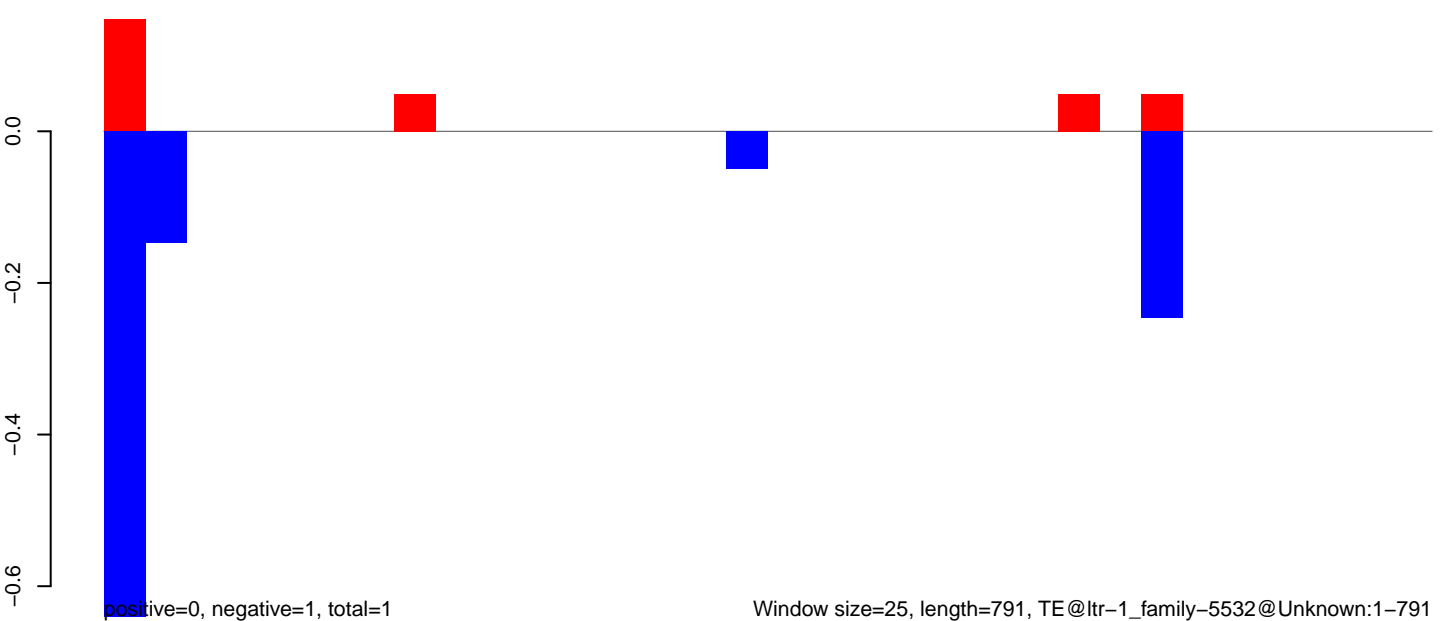
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



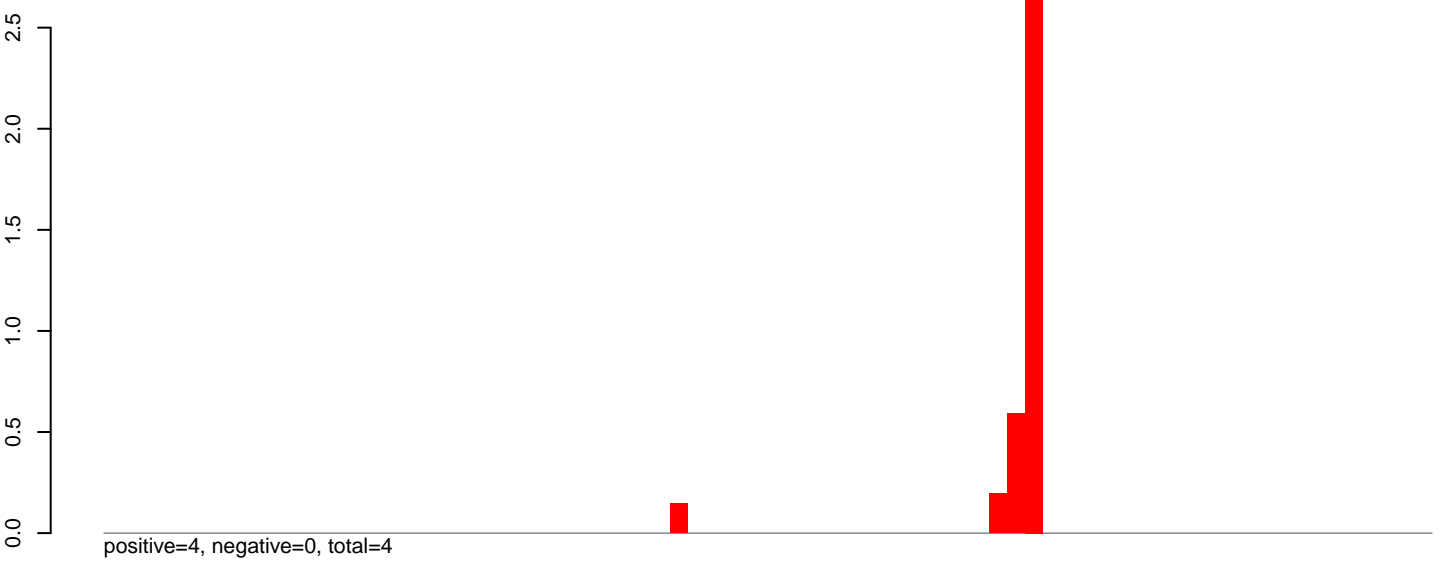
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep



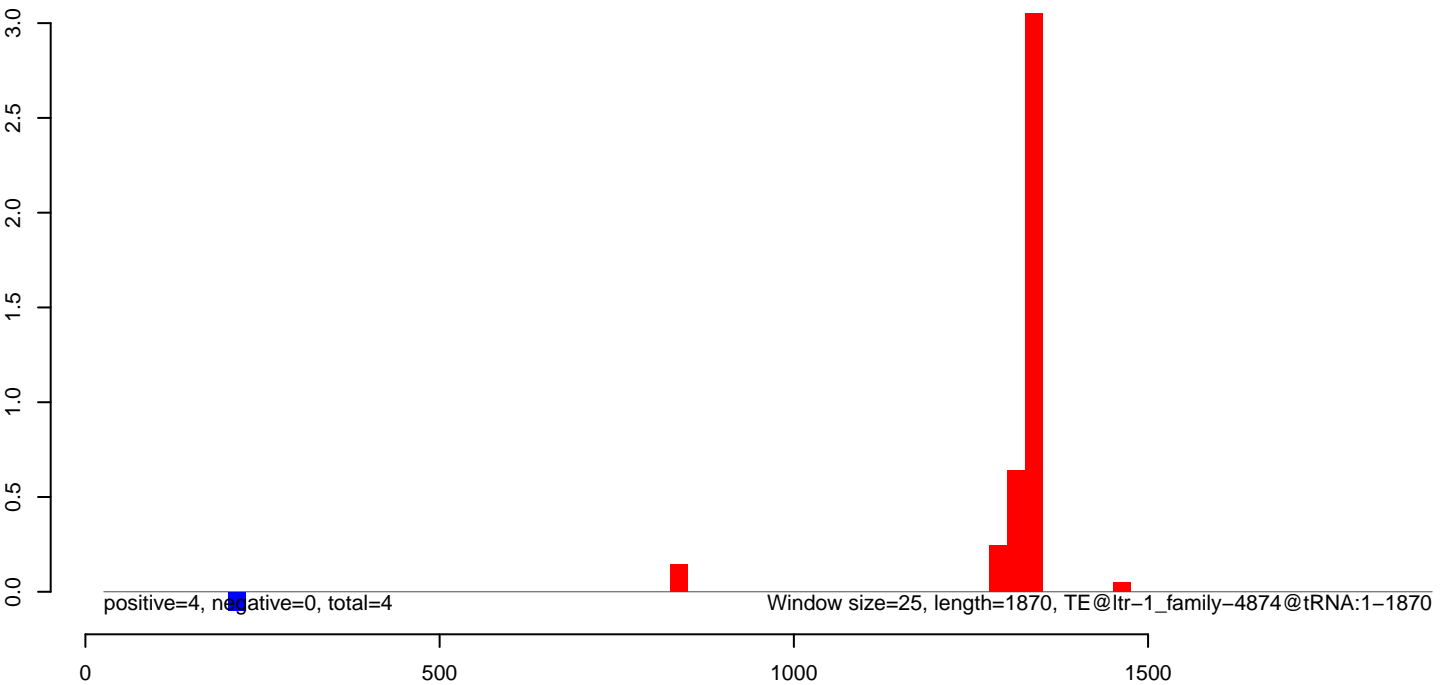
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

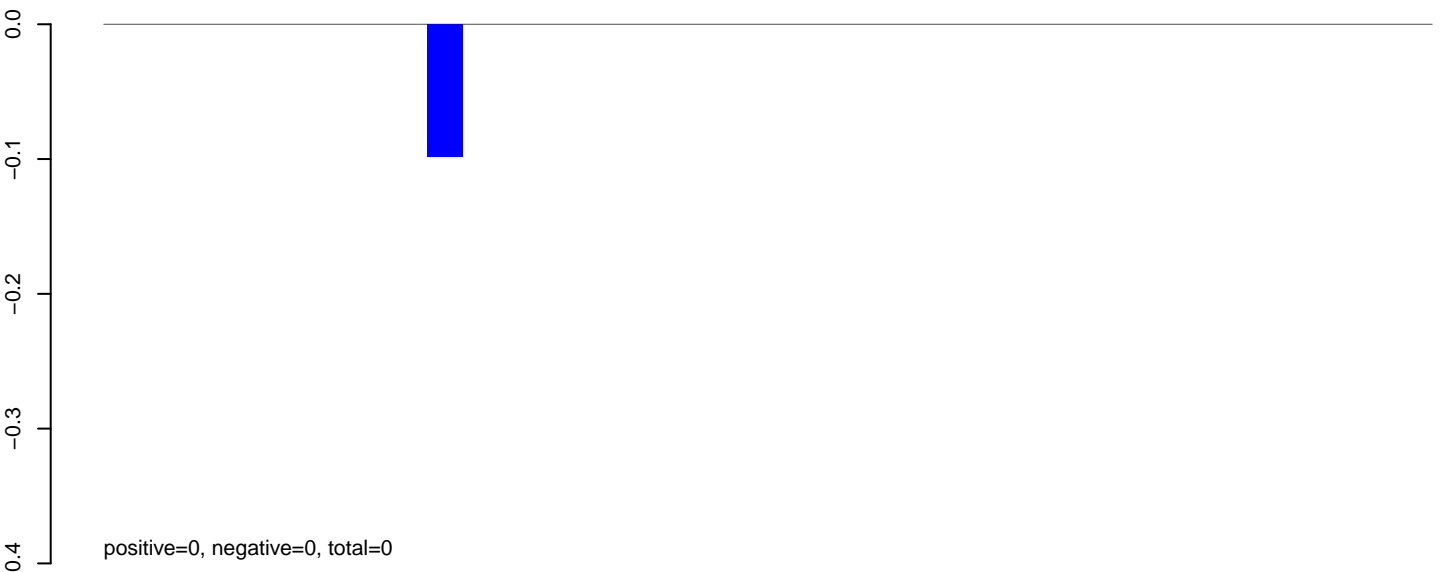


AeAlbo\_FemaleWhole\_Denv2\_JG.rep

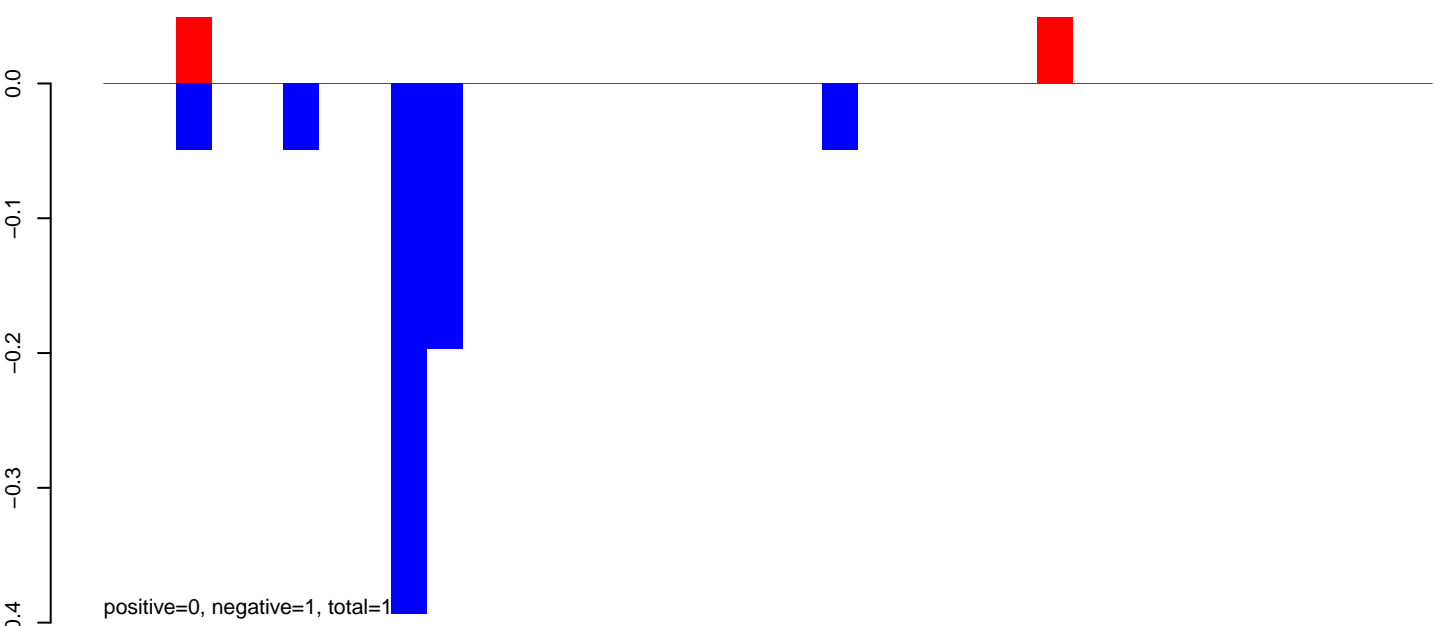




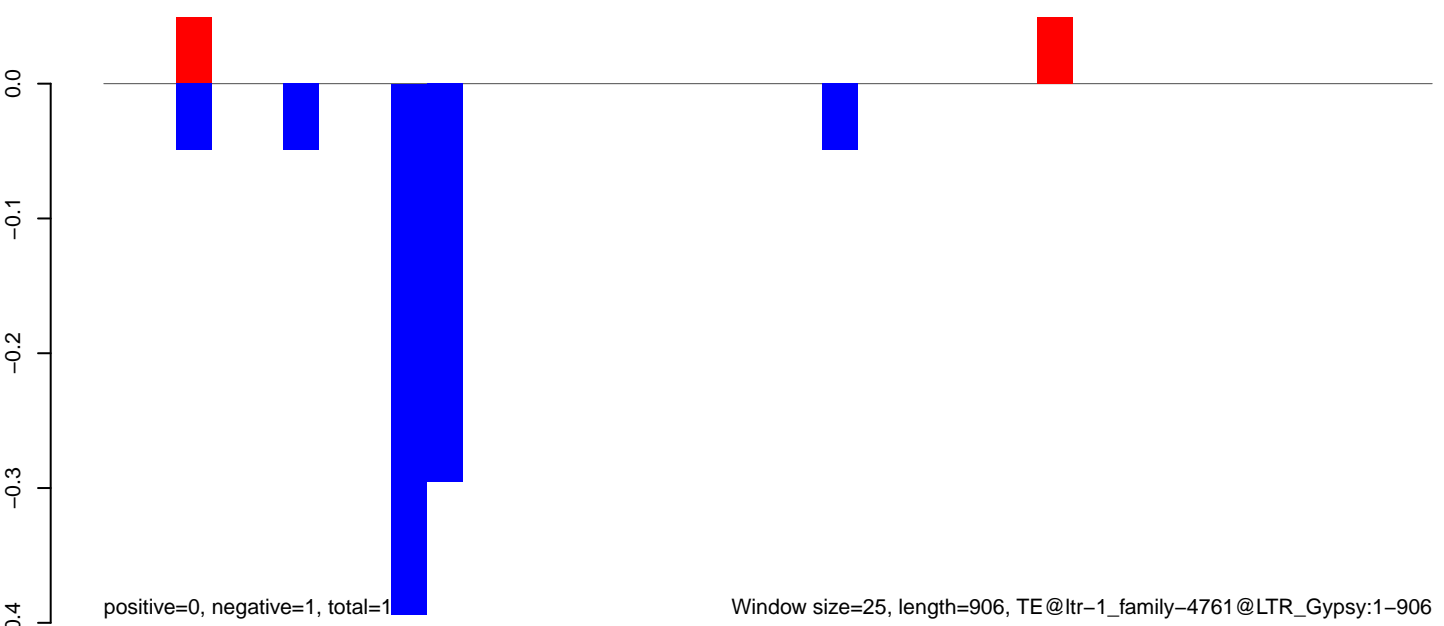
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



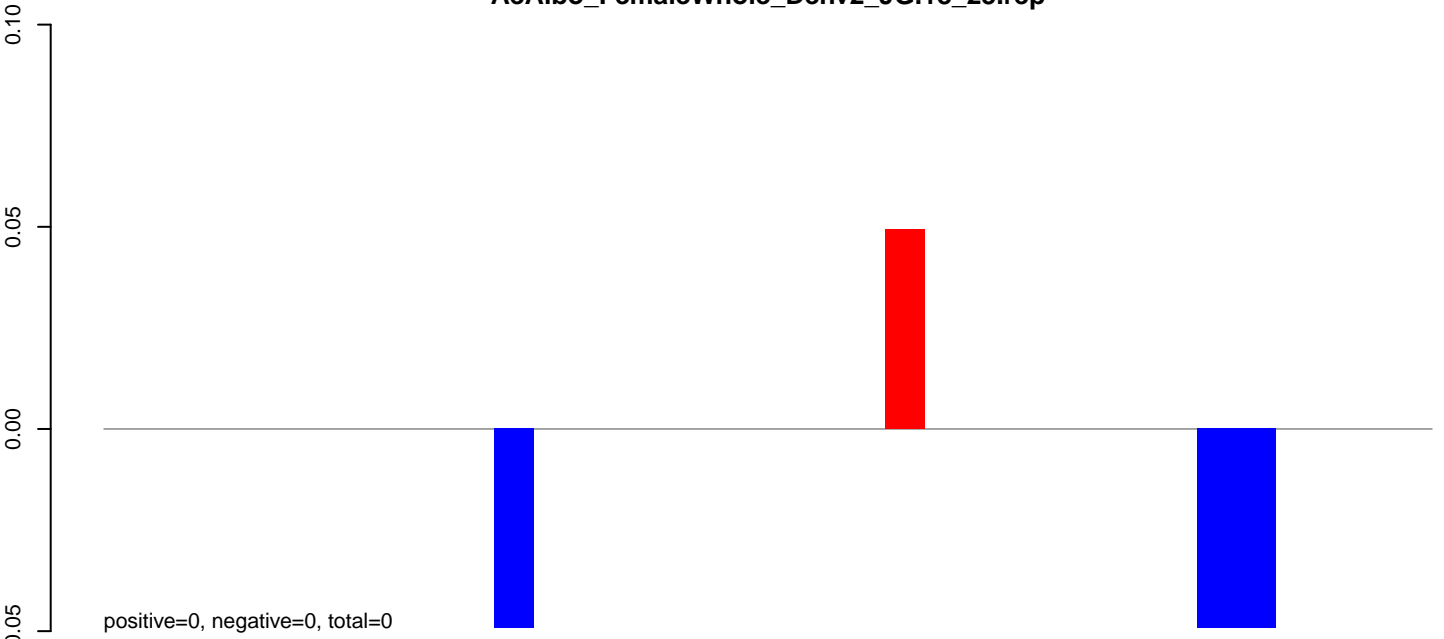
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



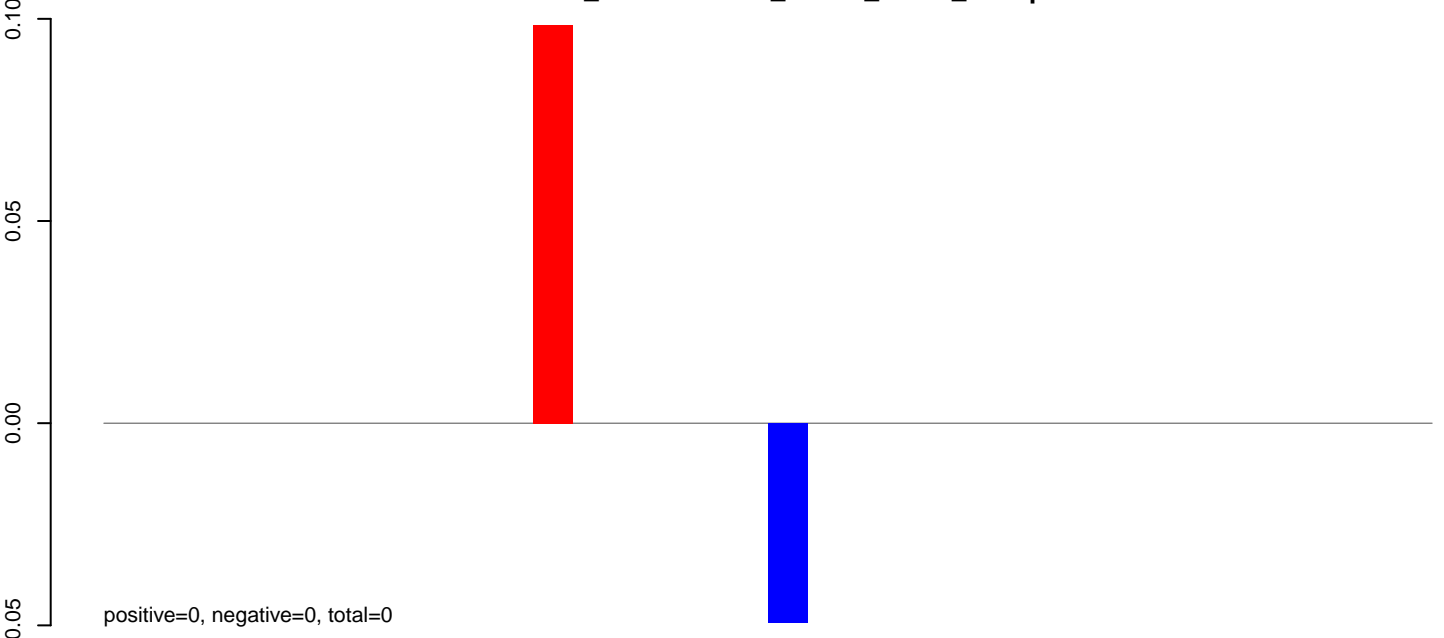
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



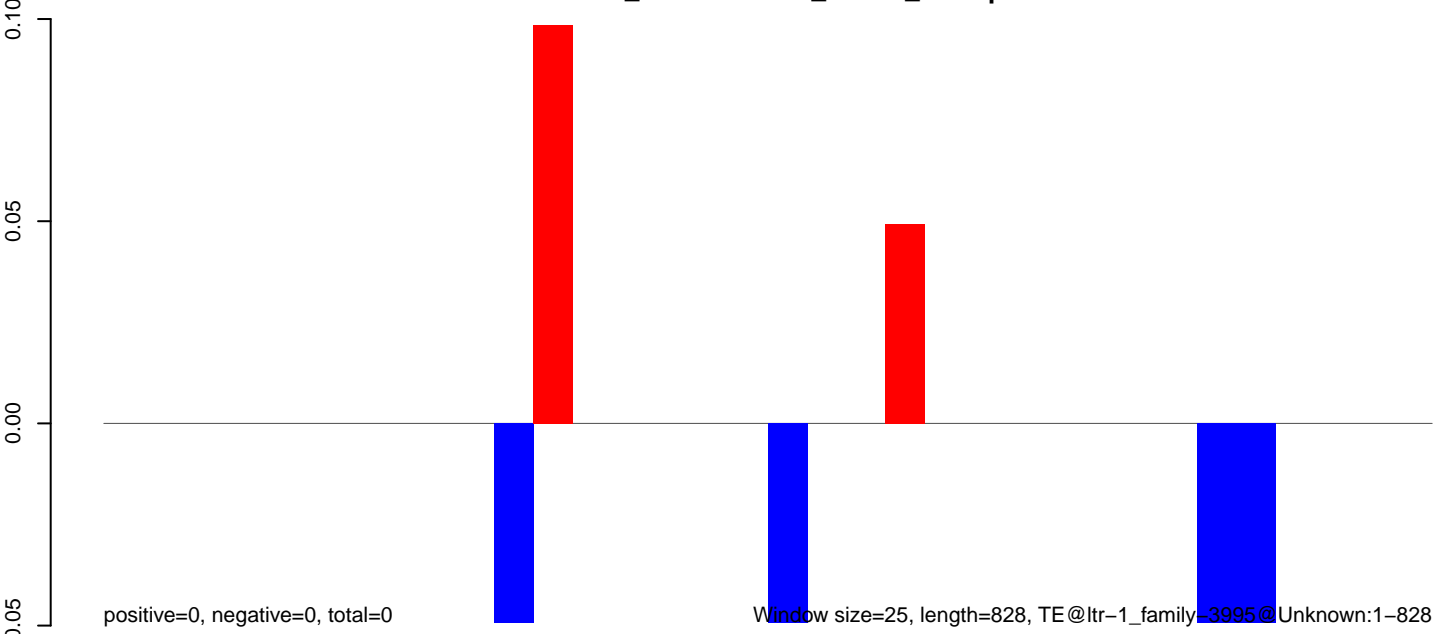
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

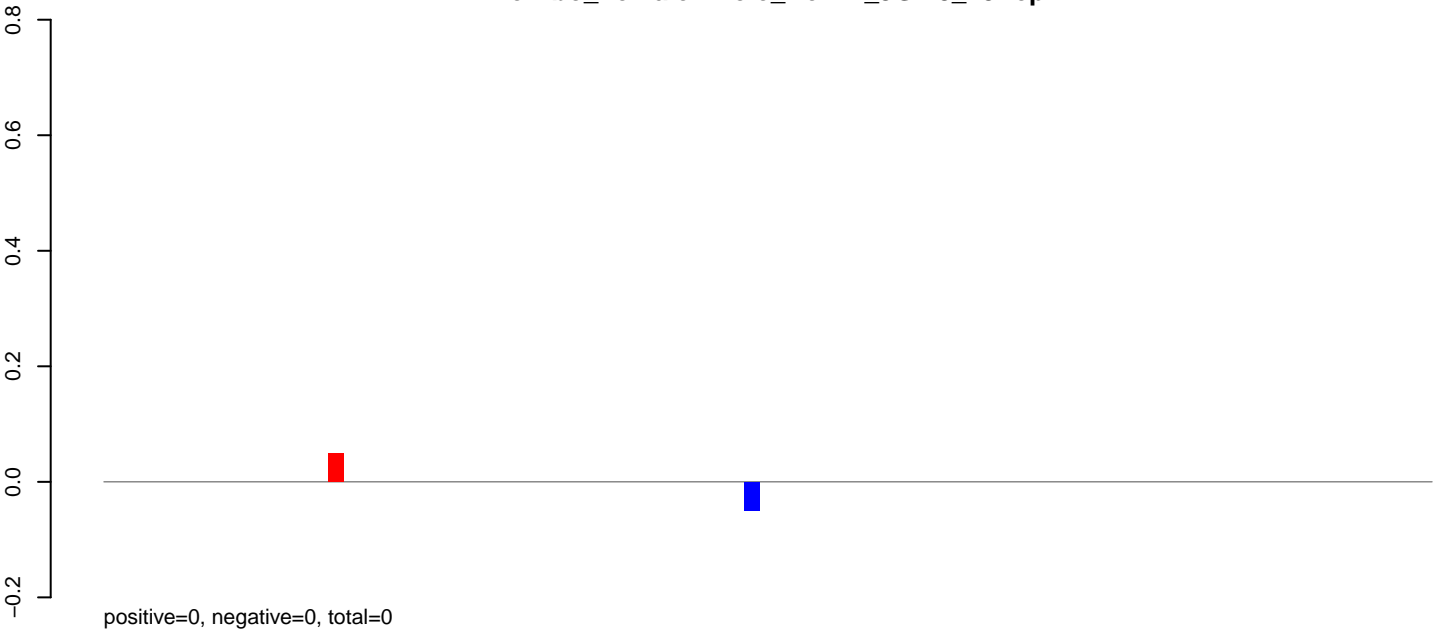


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

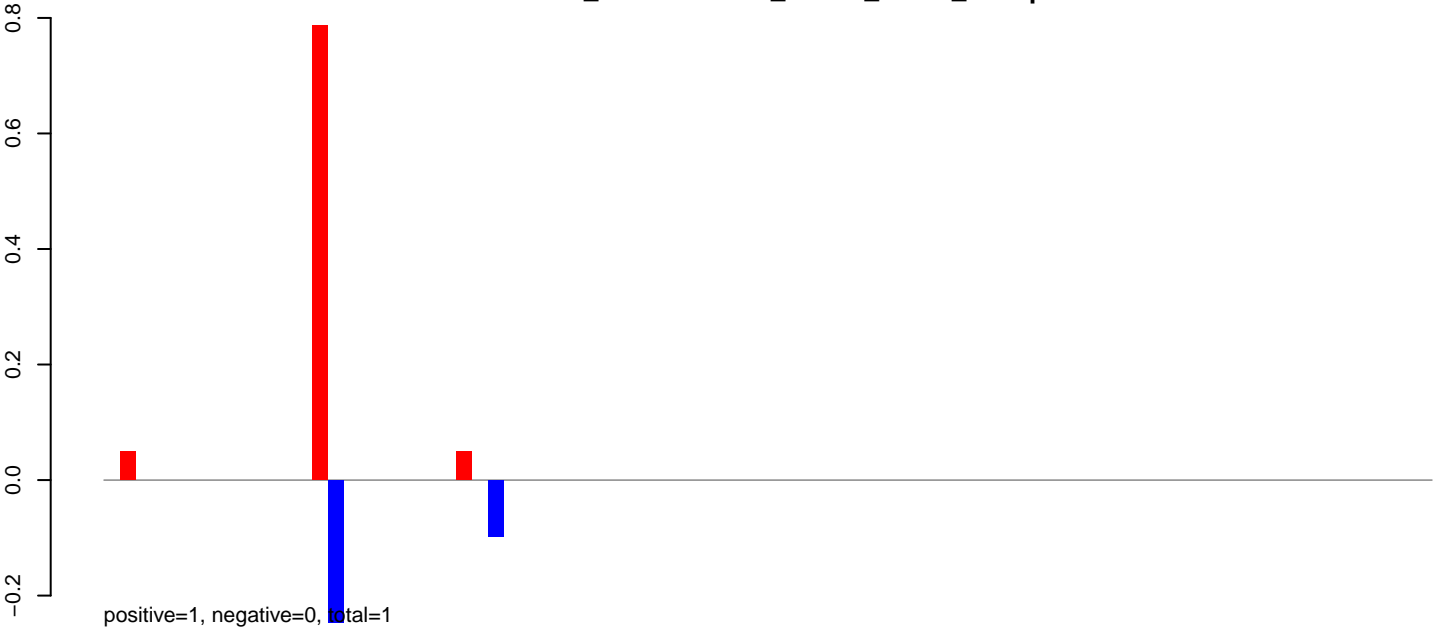


Window size=25, length=828, TE@ltr-1\_family\_3995@Unknown:1-828

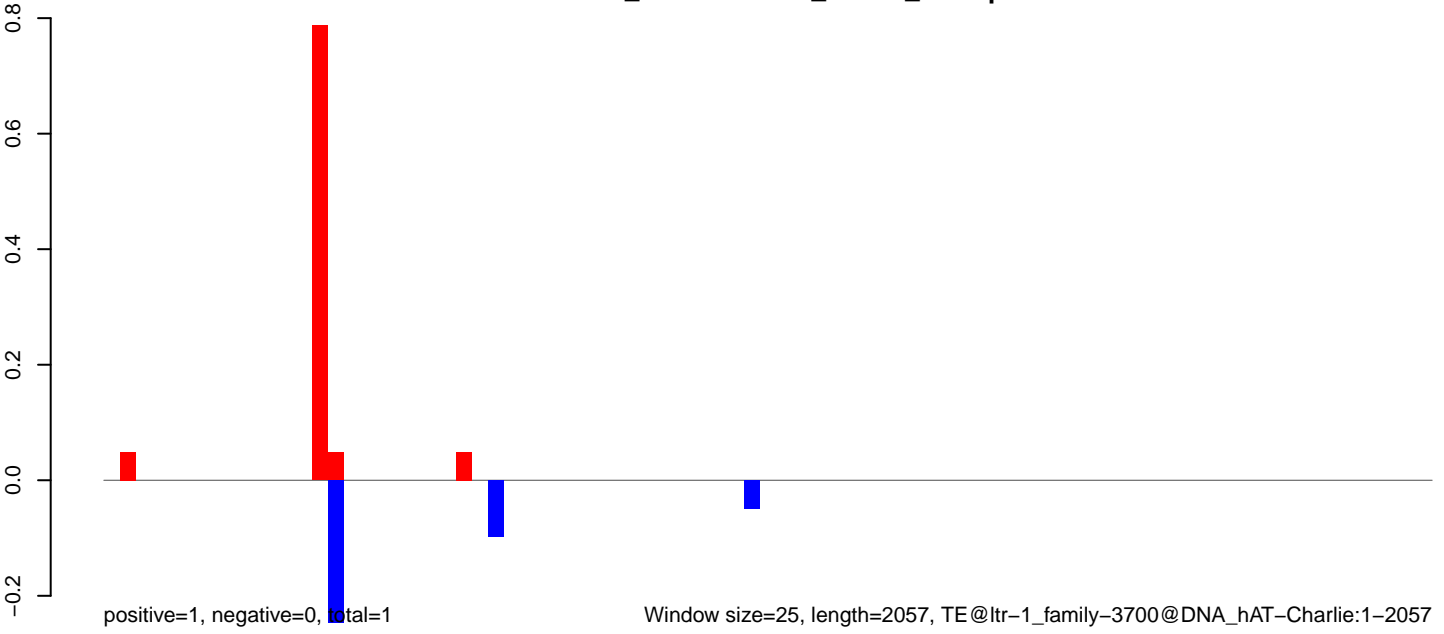
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



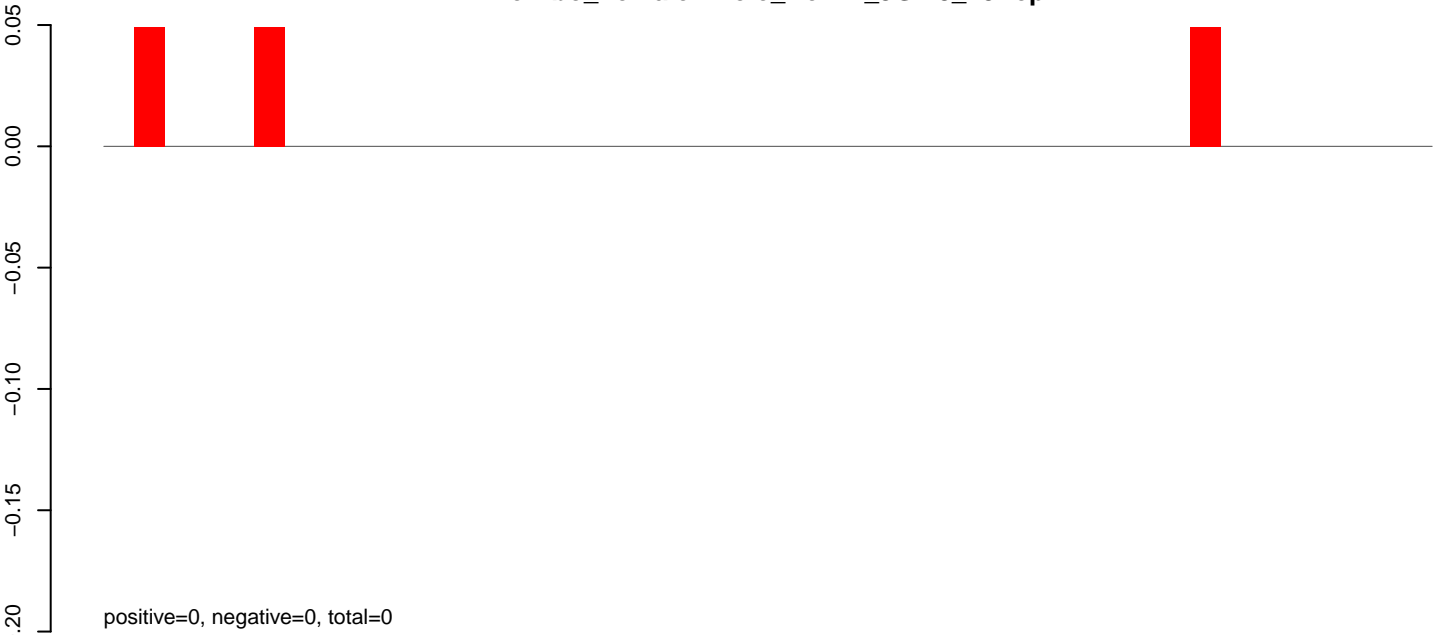
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



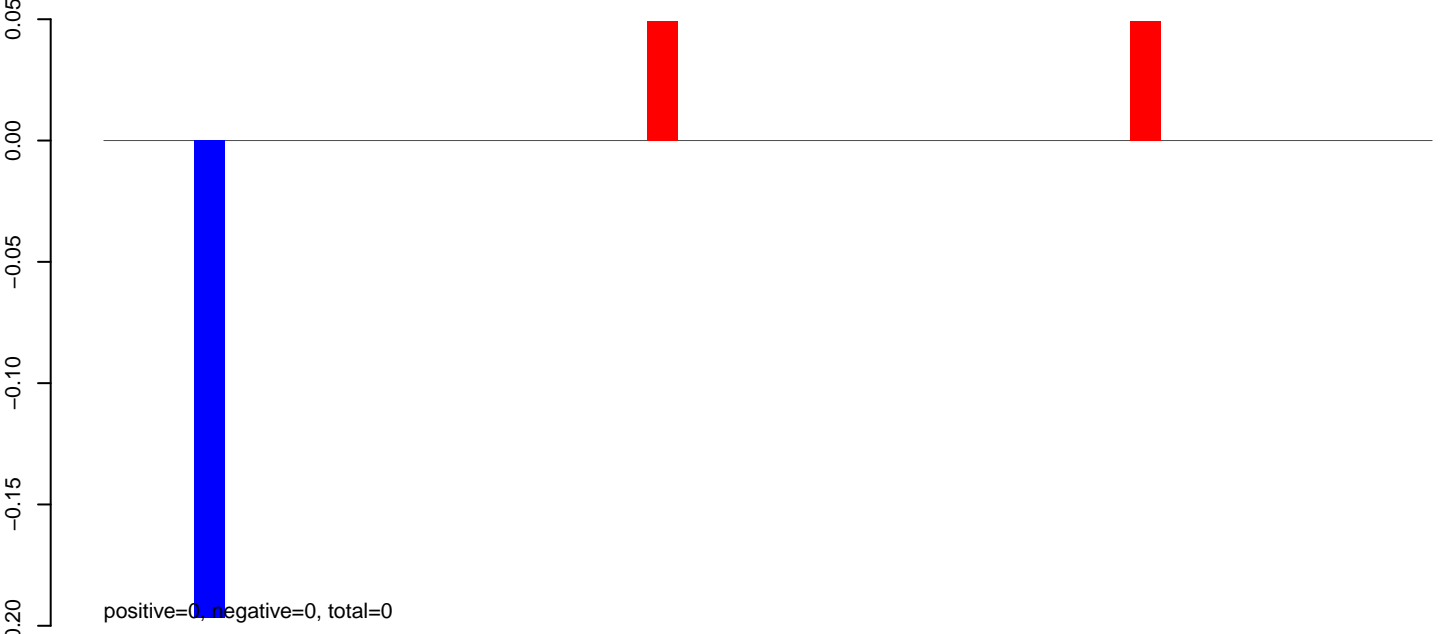
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



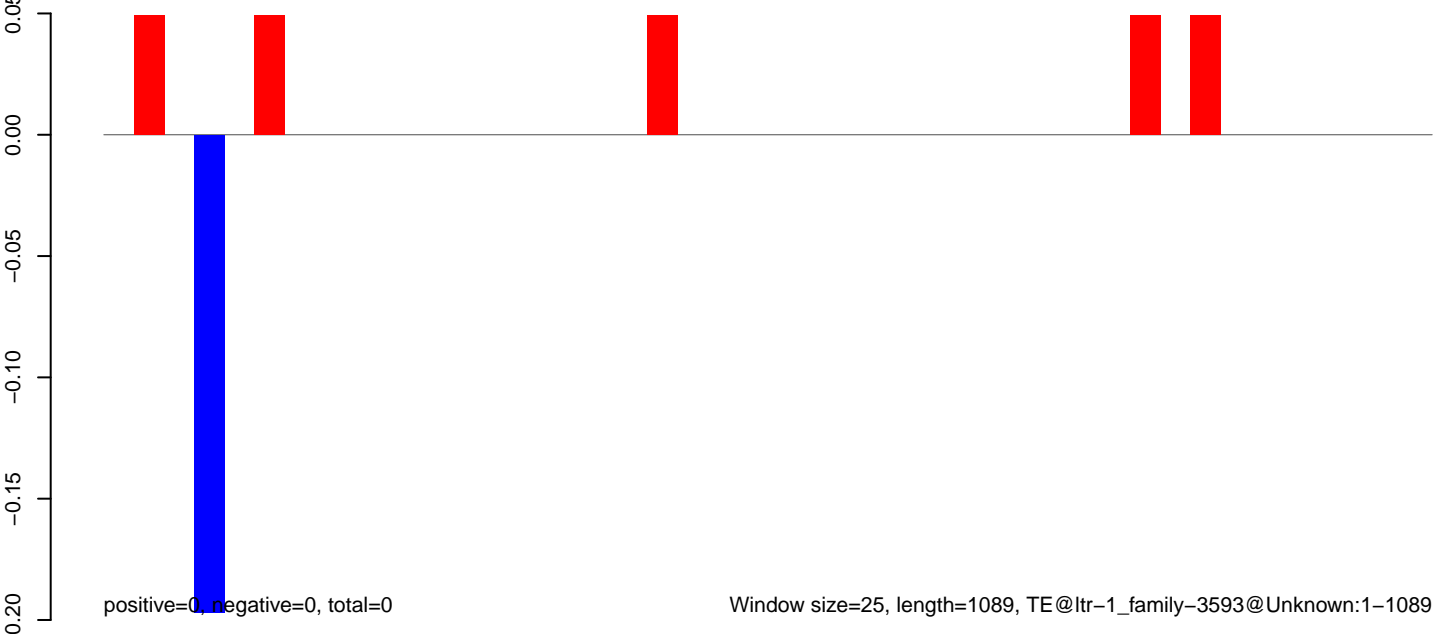
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



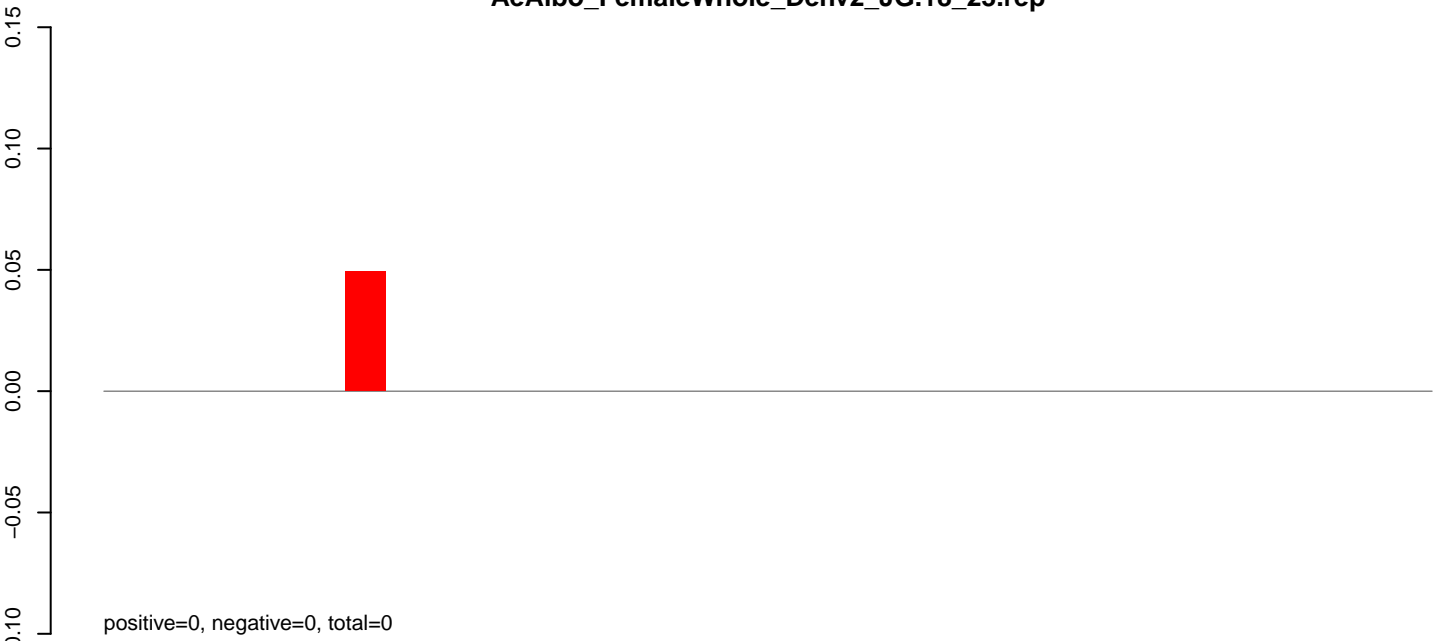
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



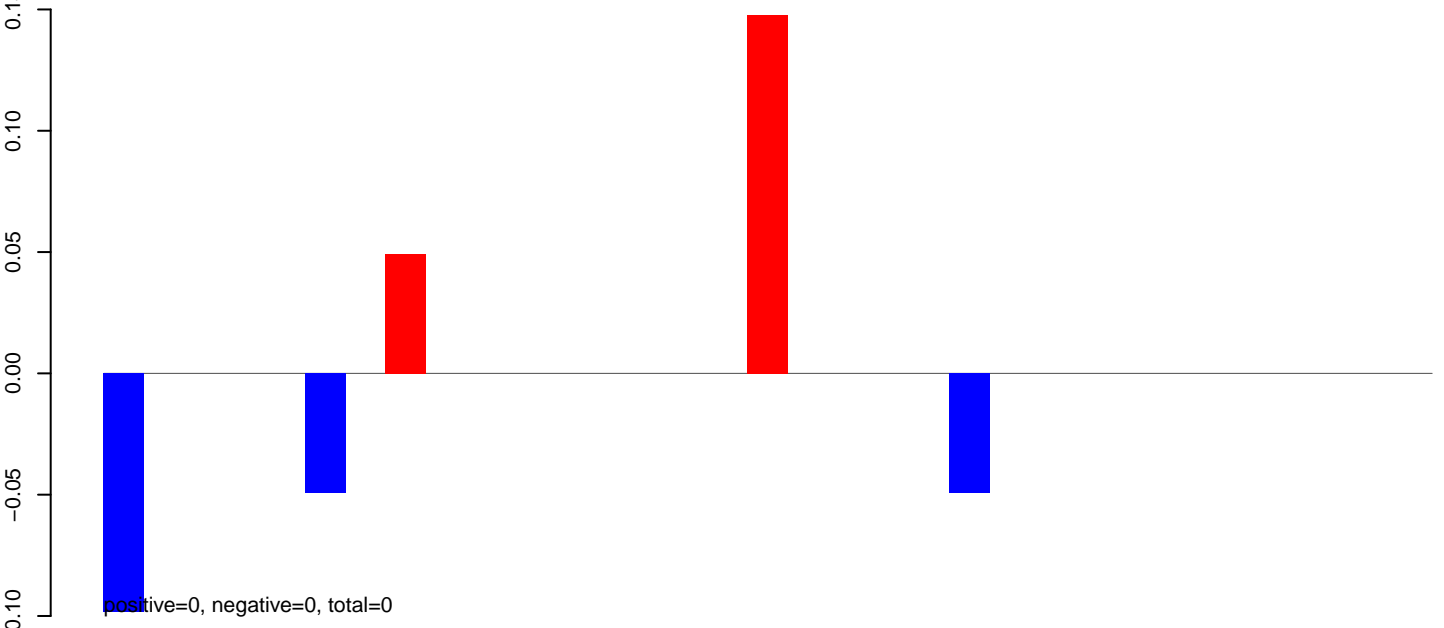
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



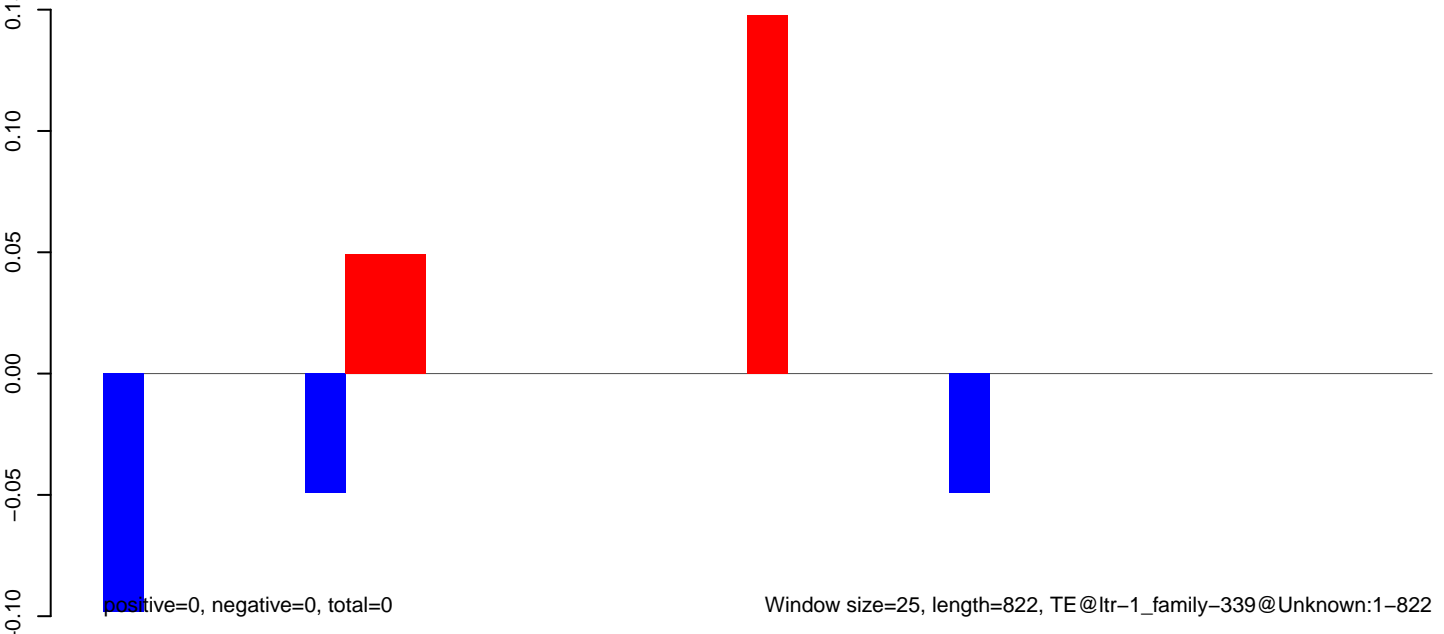
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



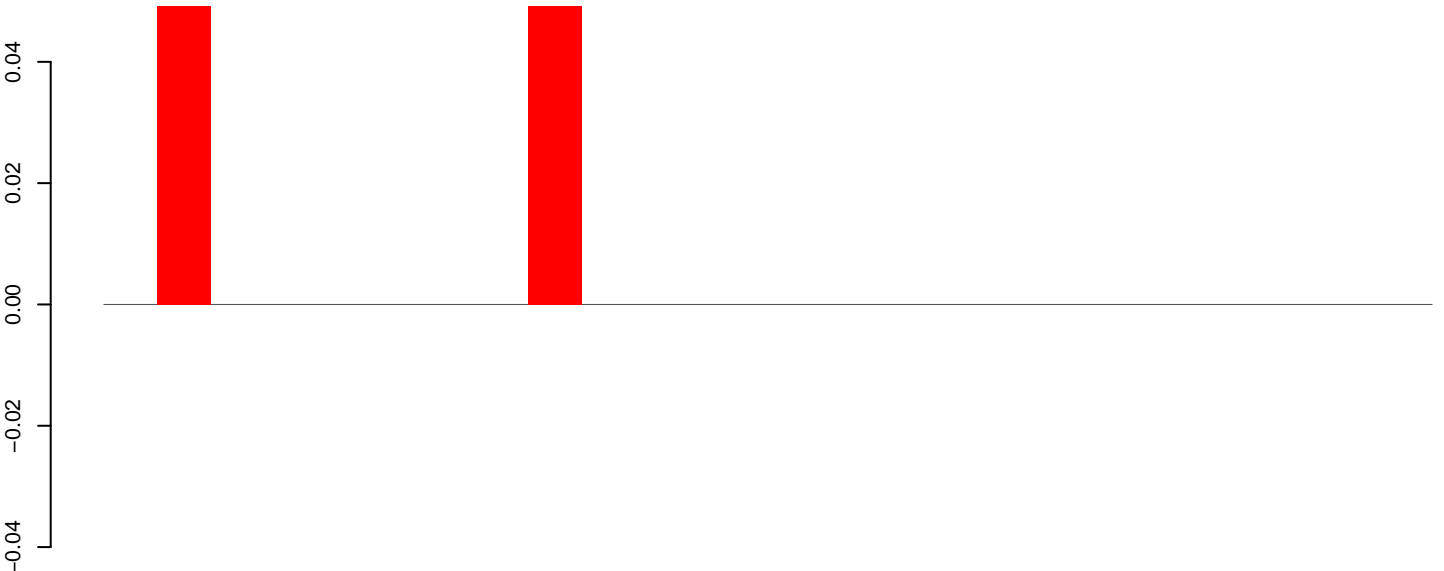
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



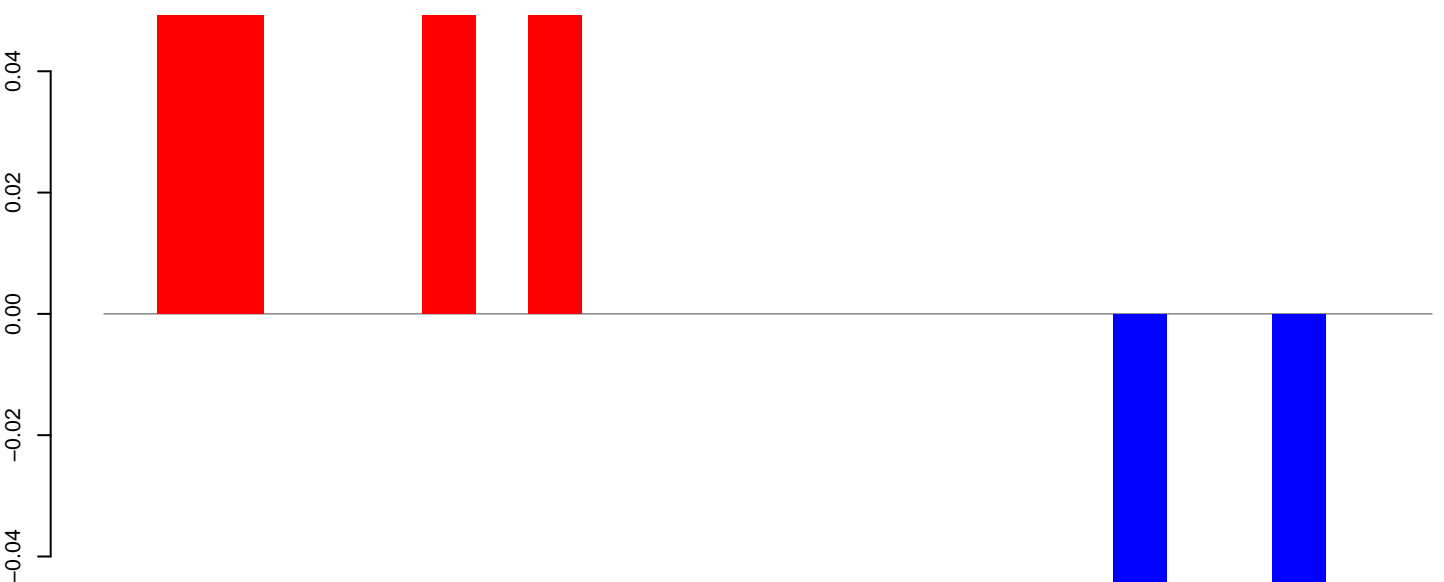
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

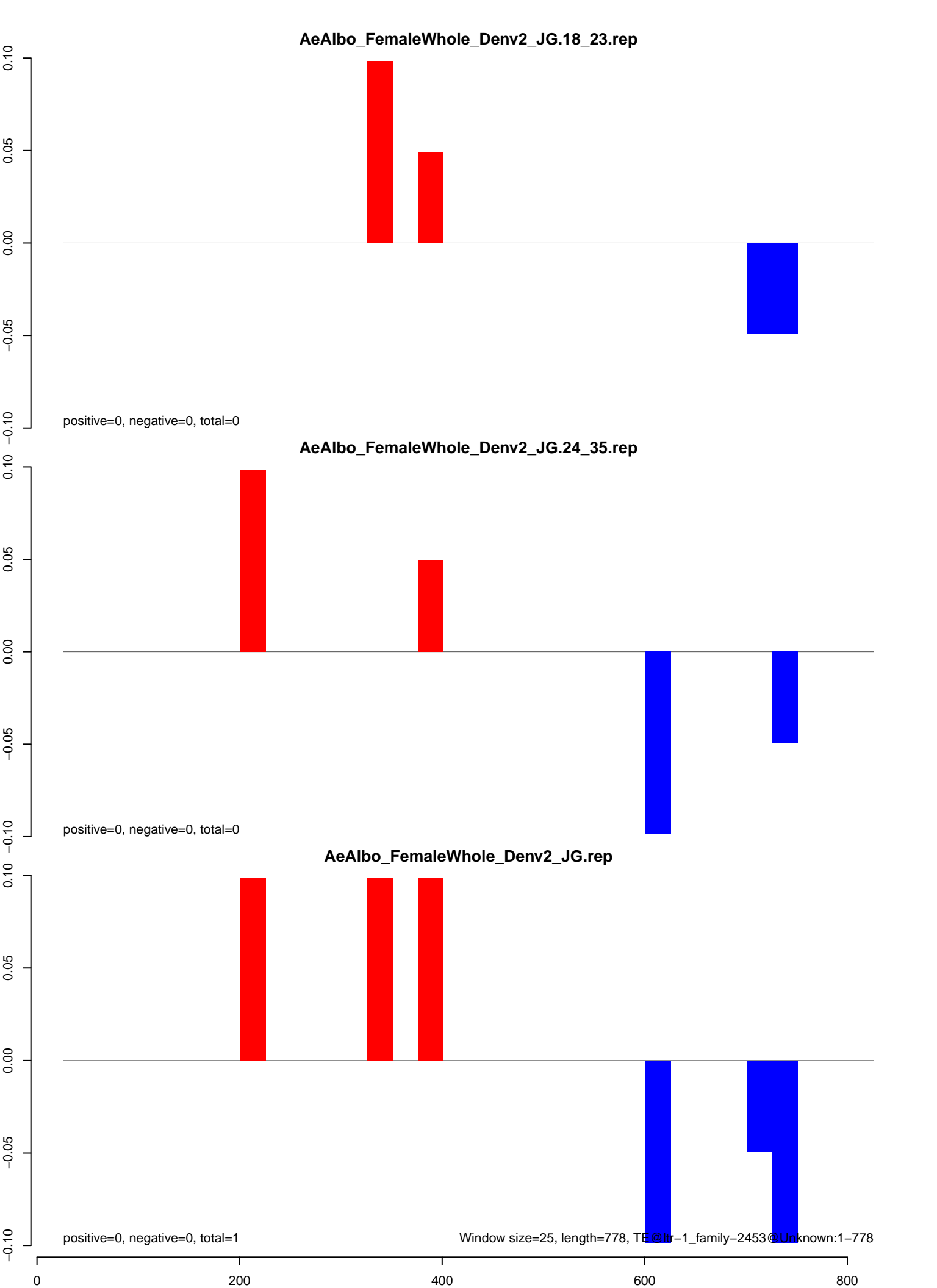
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



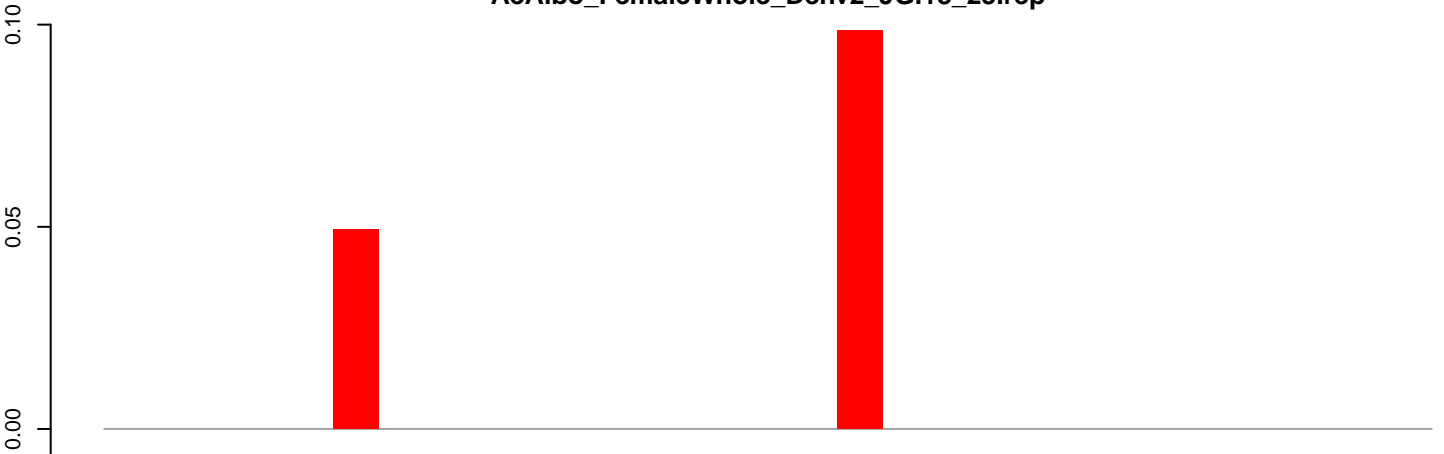
positive=0, negative=0, total=0

Window size=25, length=603, TE@ltr-1, family-2847@LTR\_Pao:1-603

100 200 300 400 500 600

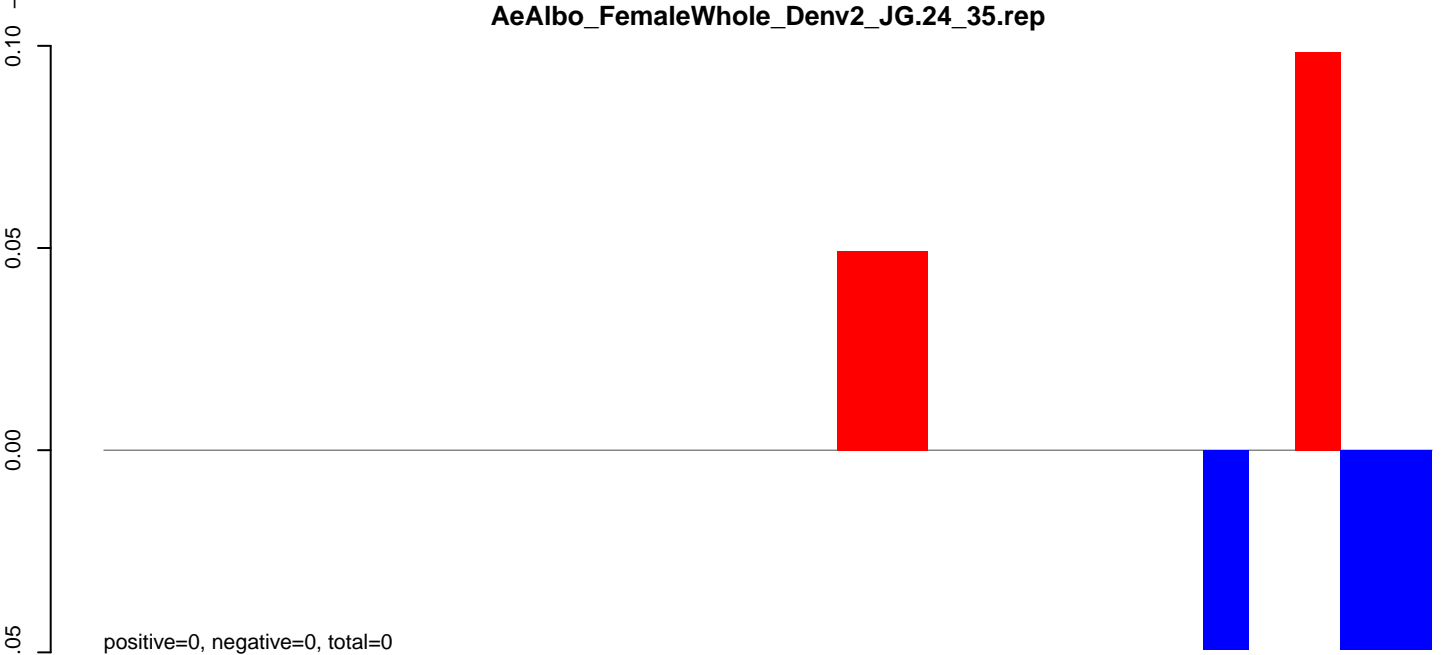


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



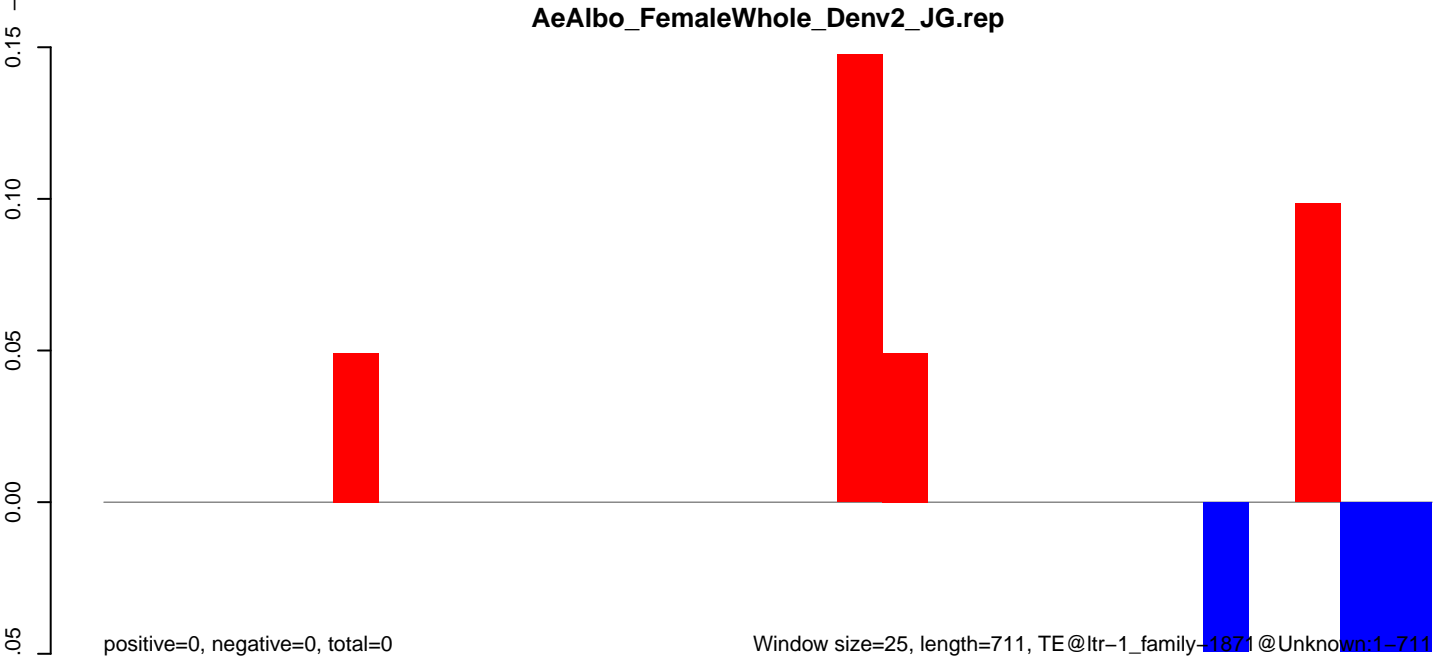
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



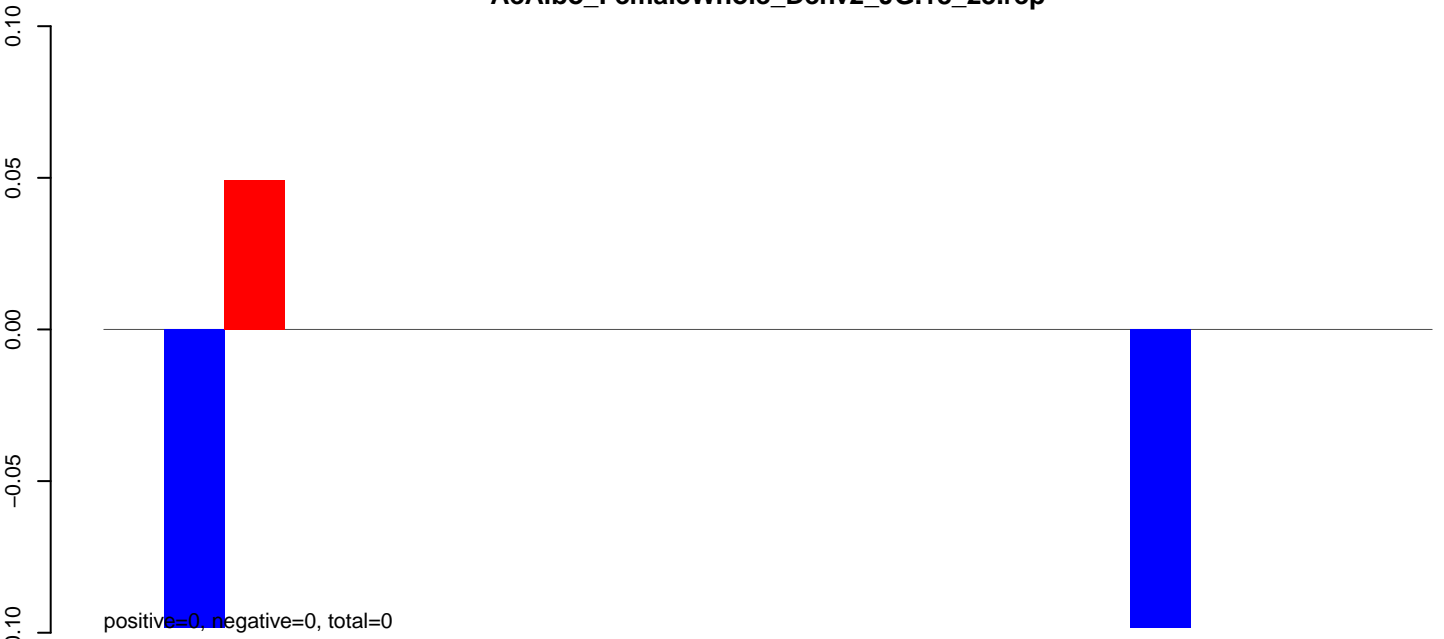
positive=0, negative=0, total=0

Window size=25, length=711, TE@ltr-1\_family-1871@Unknown:1-711

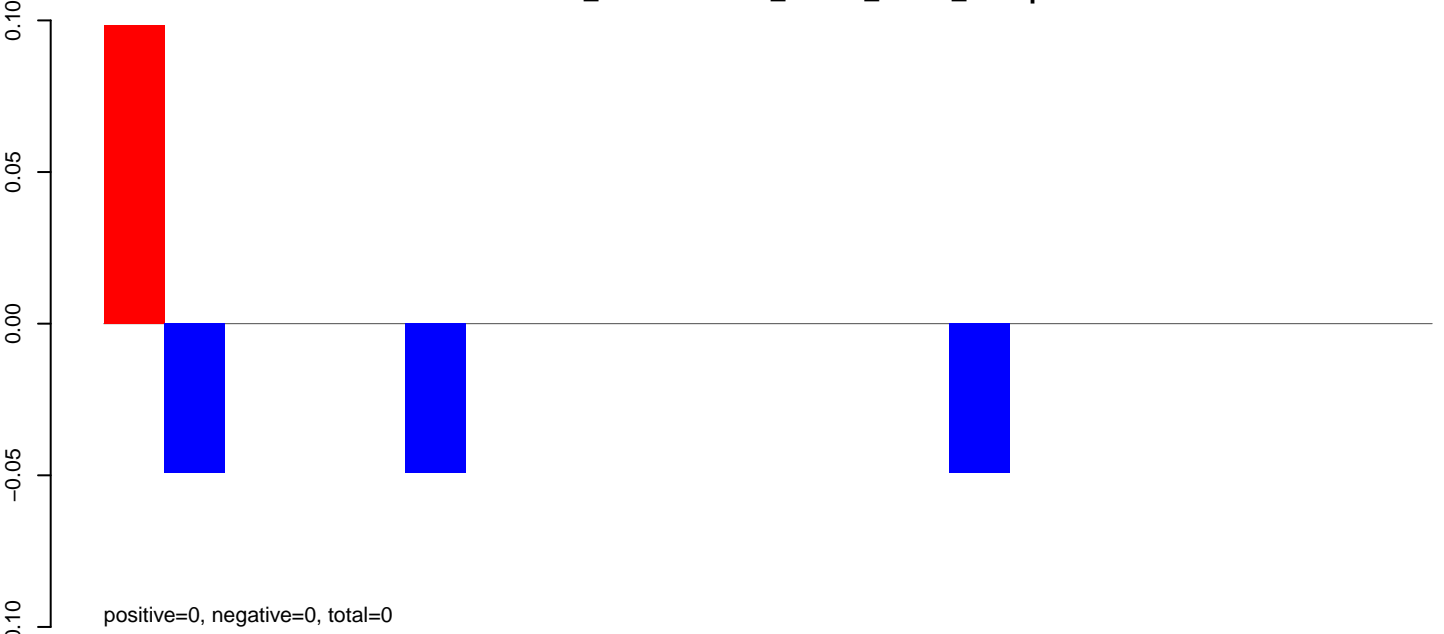
0 200 400 600



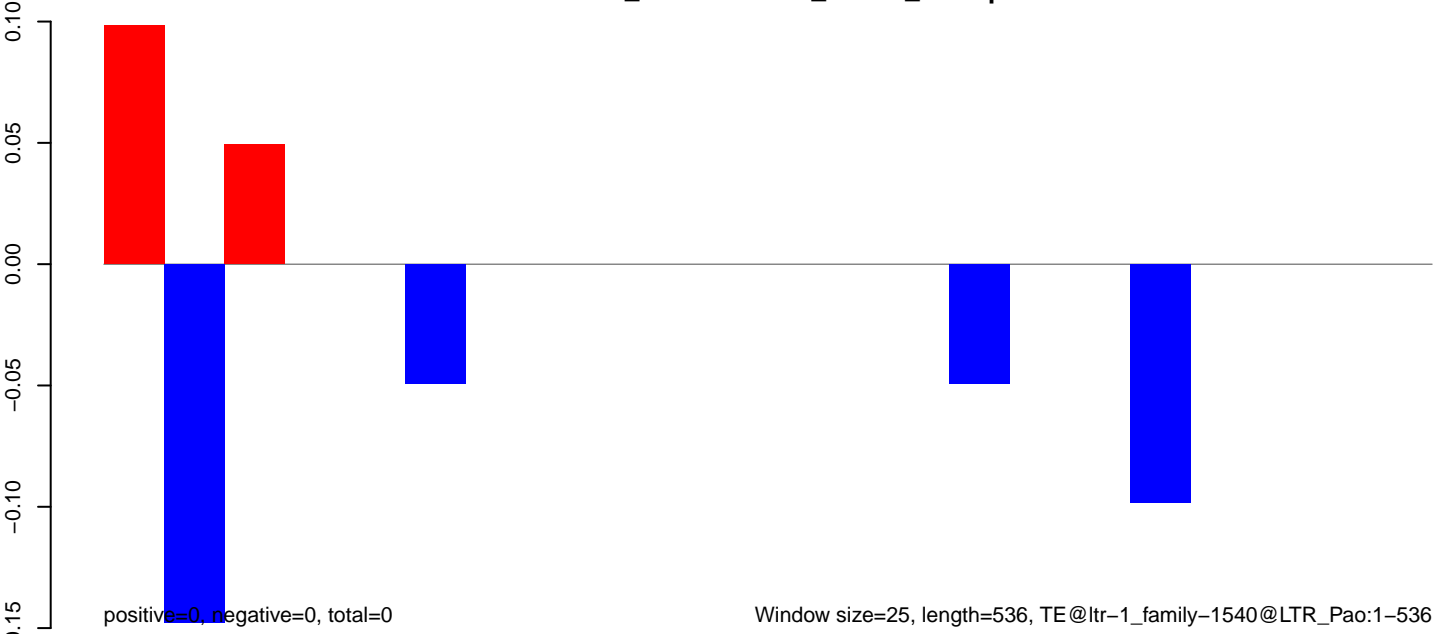
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



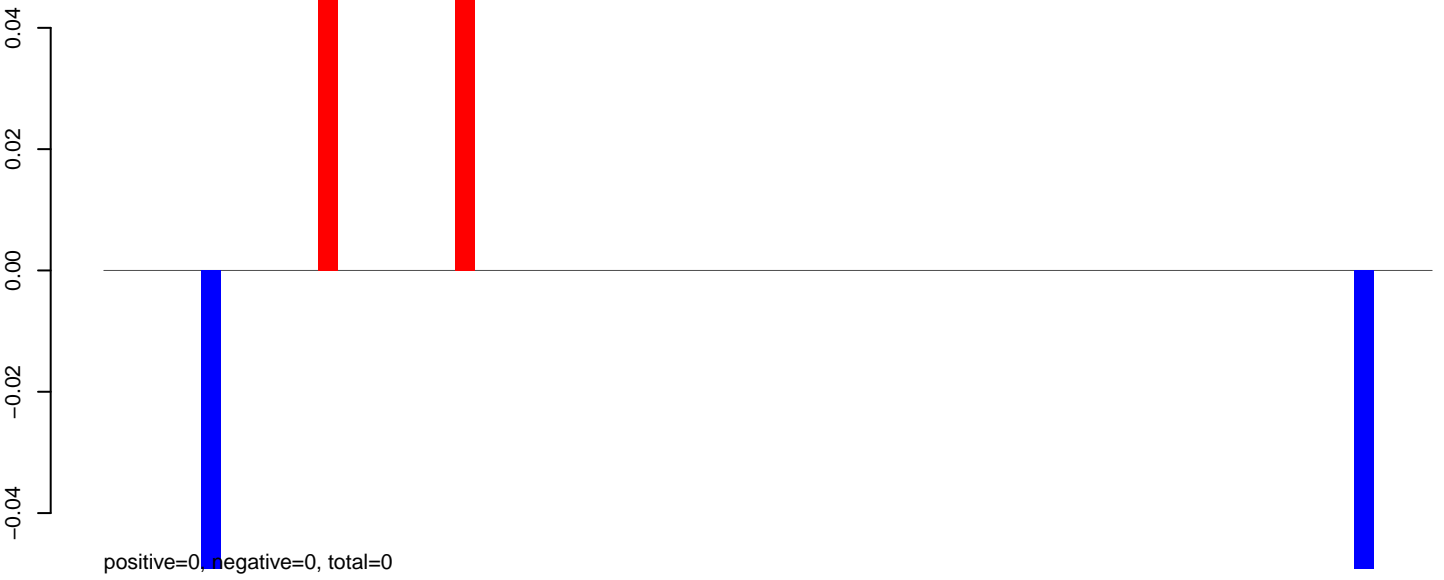
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



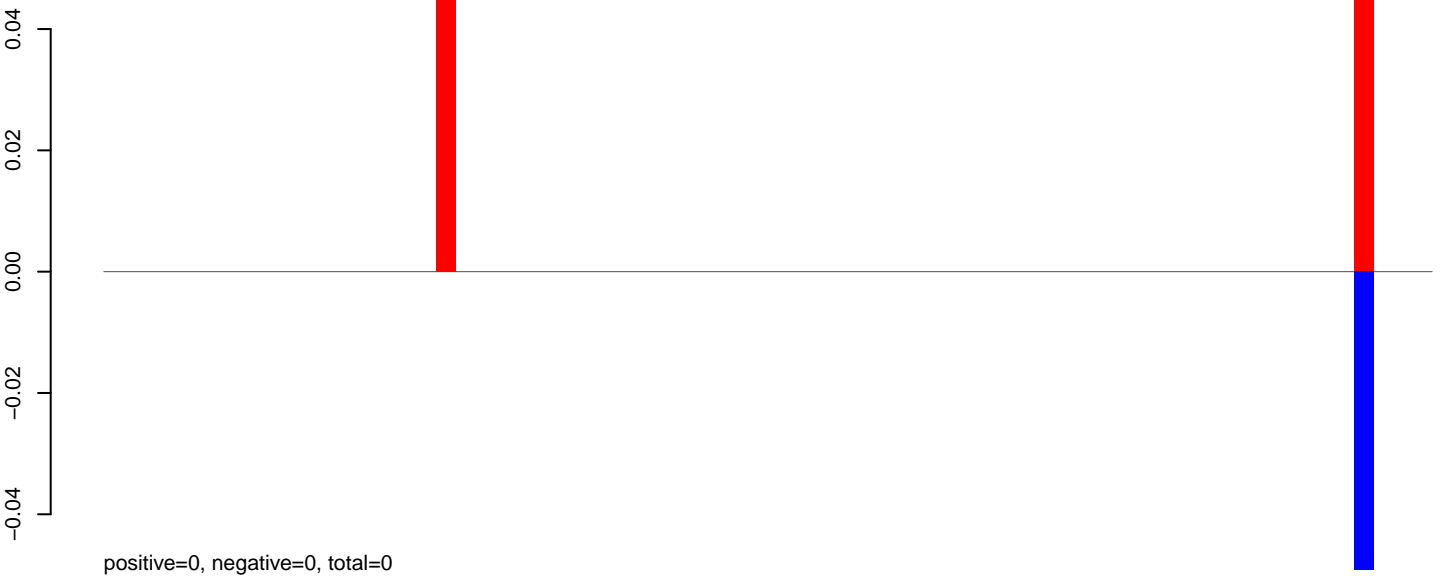
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



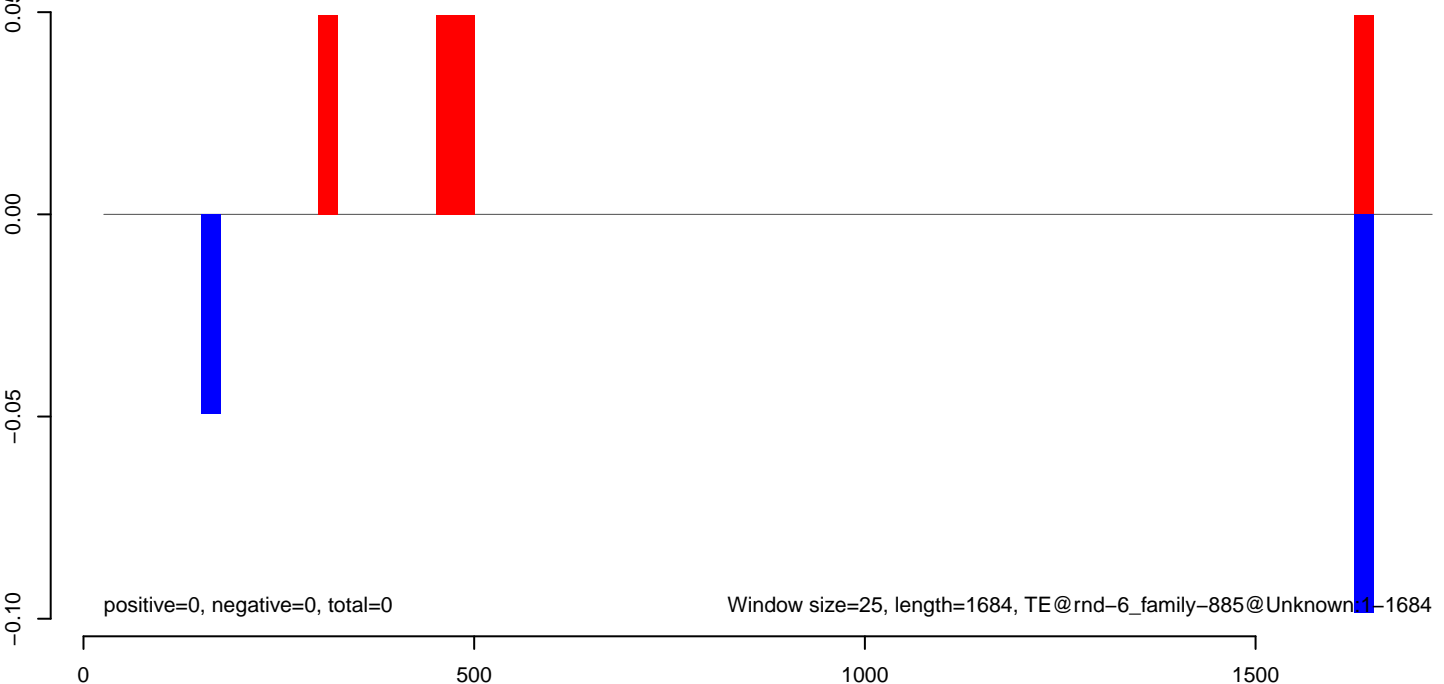
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



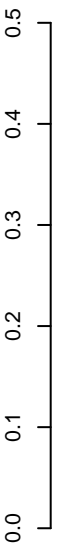
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



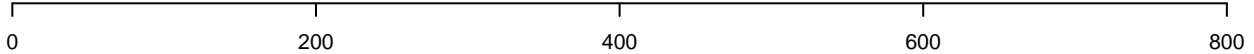
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

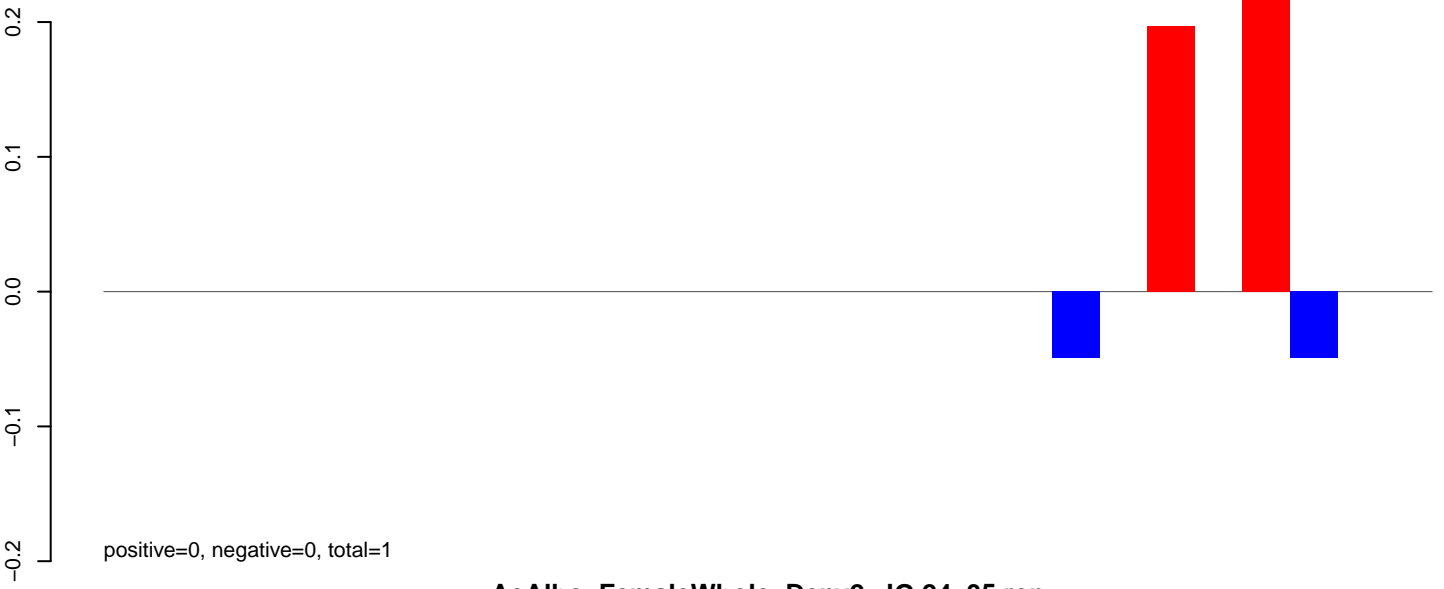


positive=1, negative=0, total=1

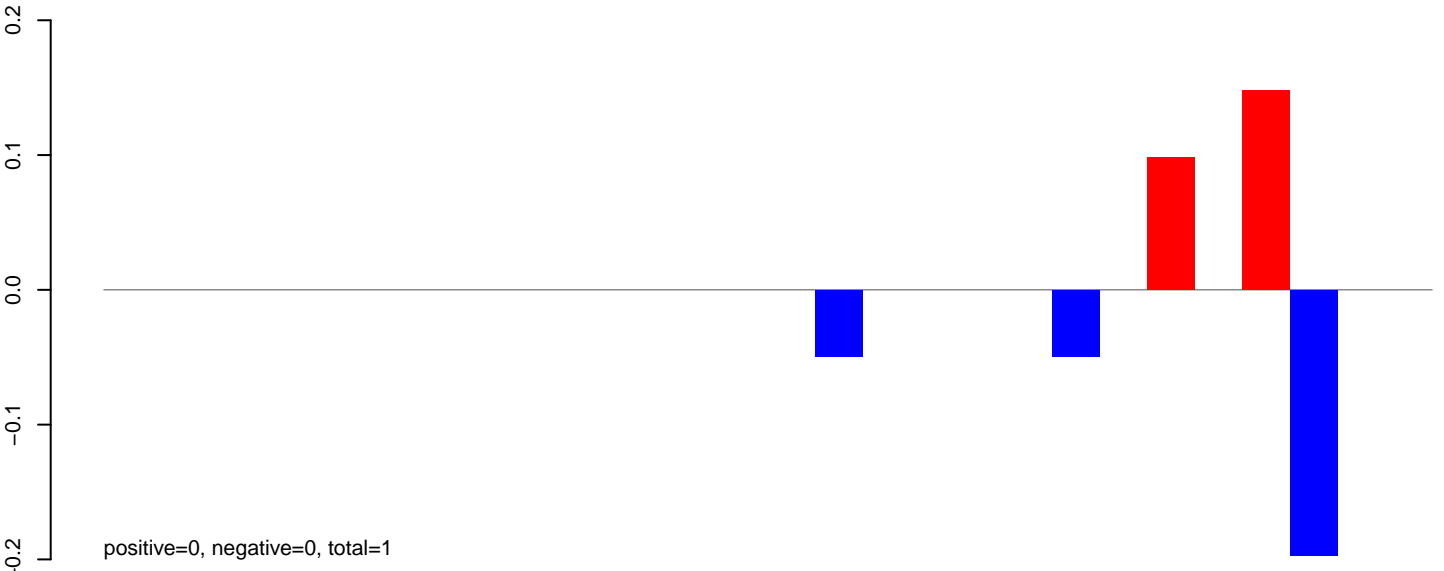
Window size=25, length=852, TE@rnd-6\_family-686@Unknown:1-852



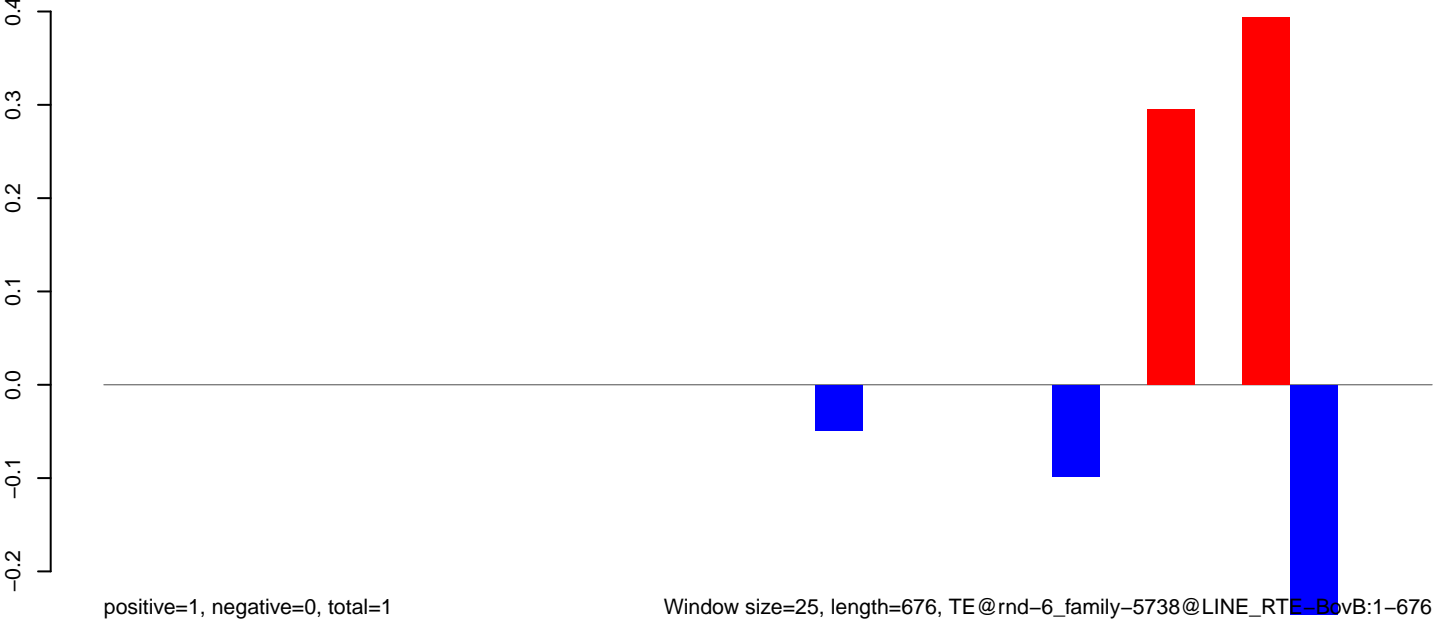
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



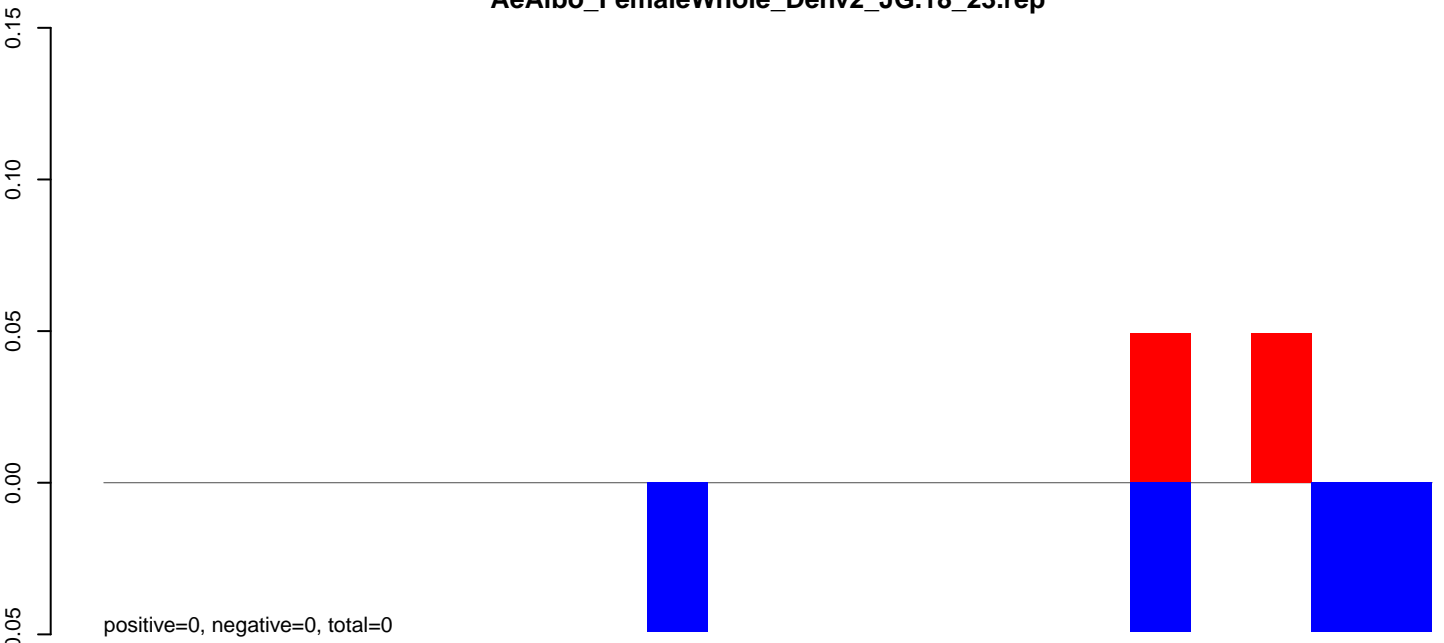
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



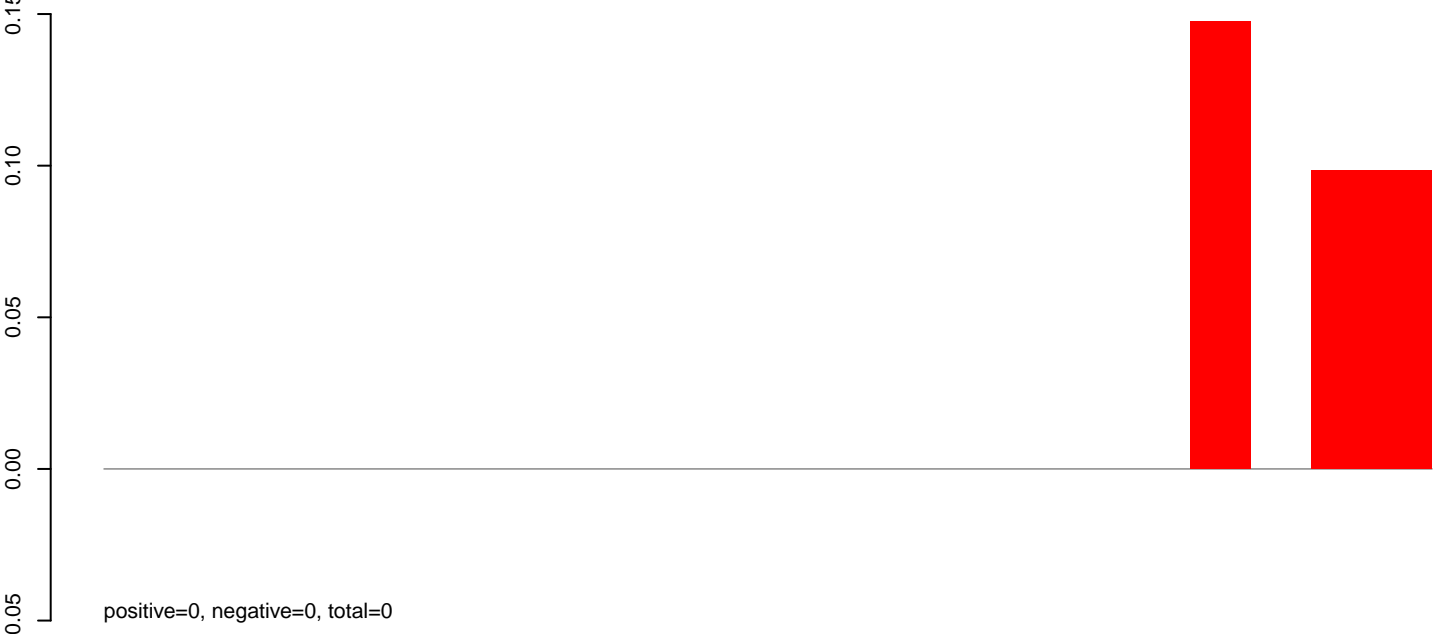
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



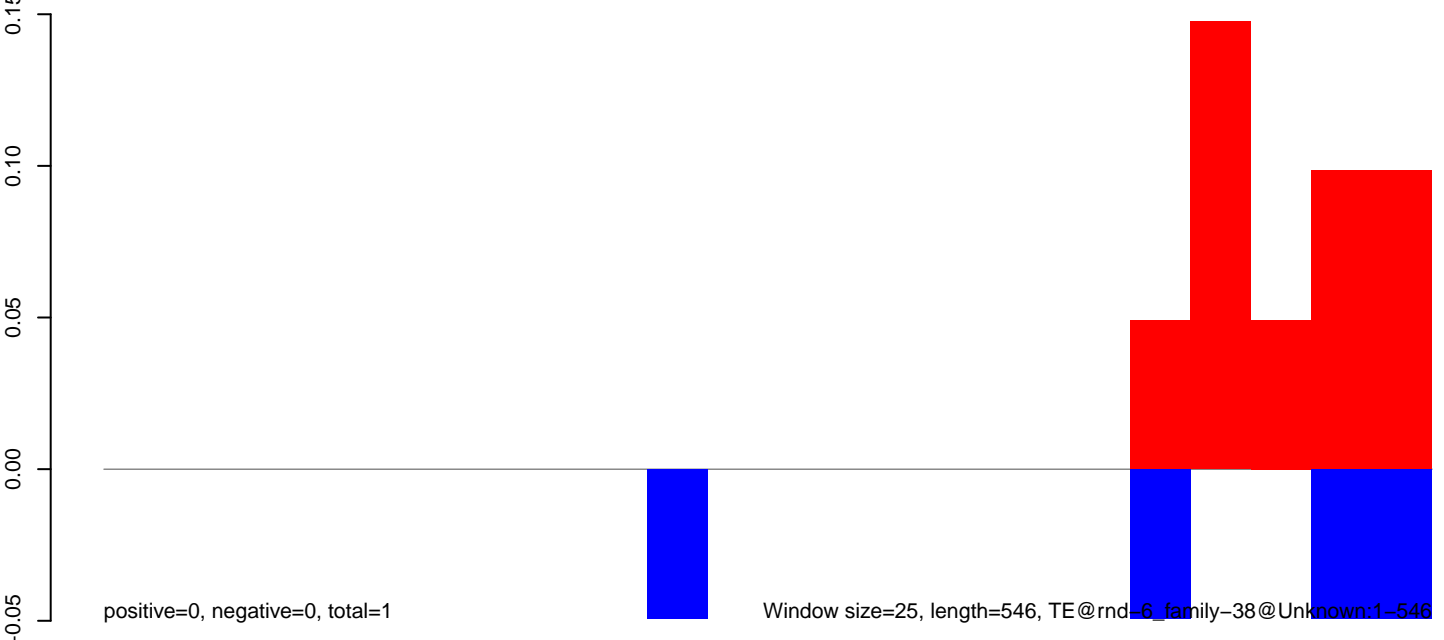
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



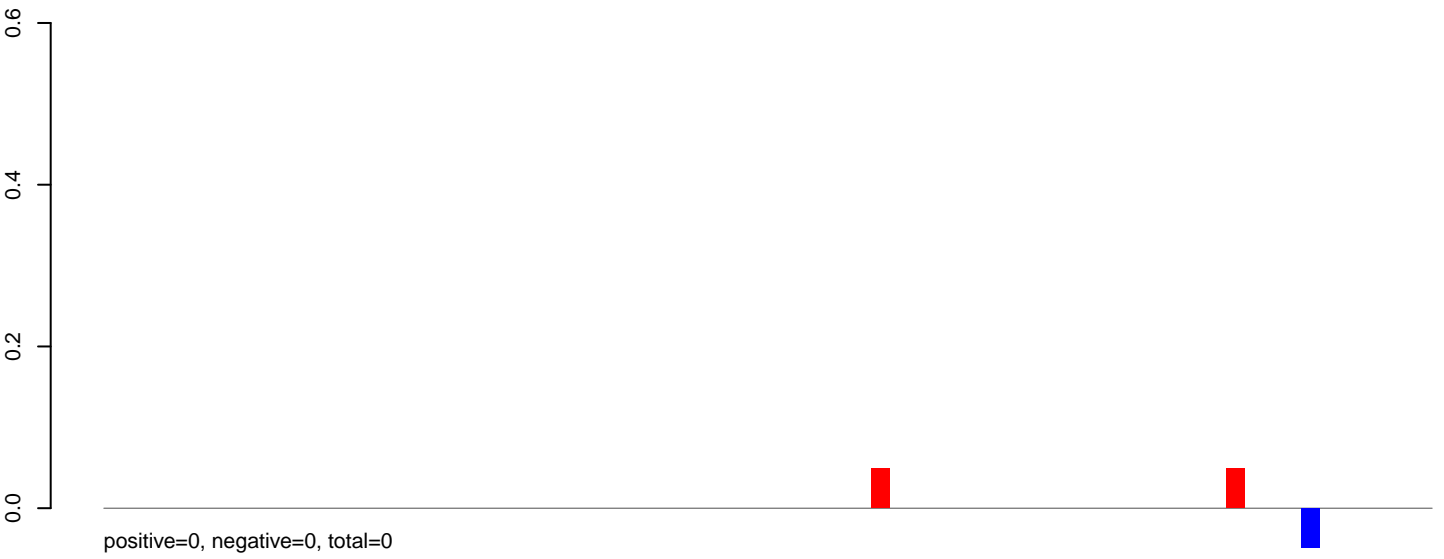
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



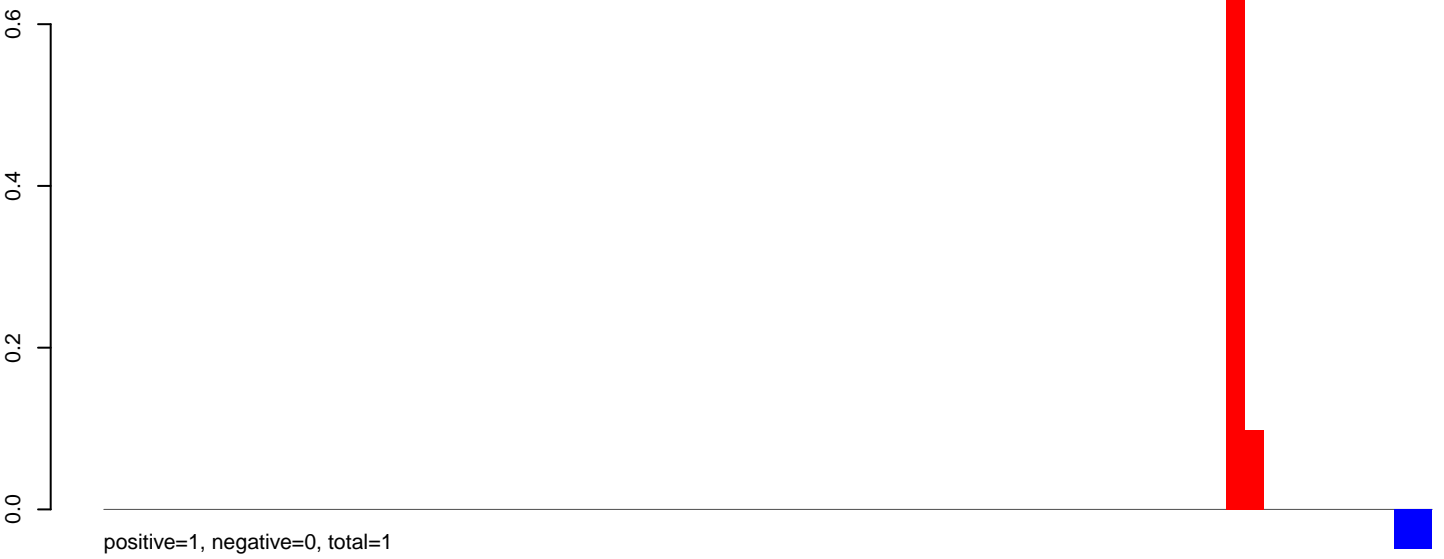
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



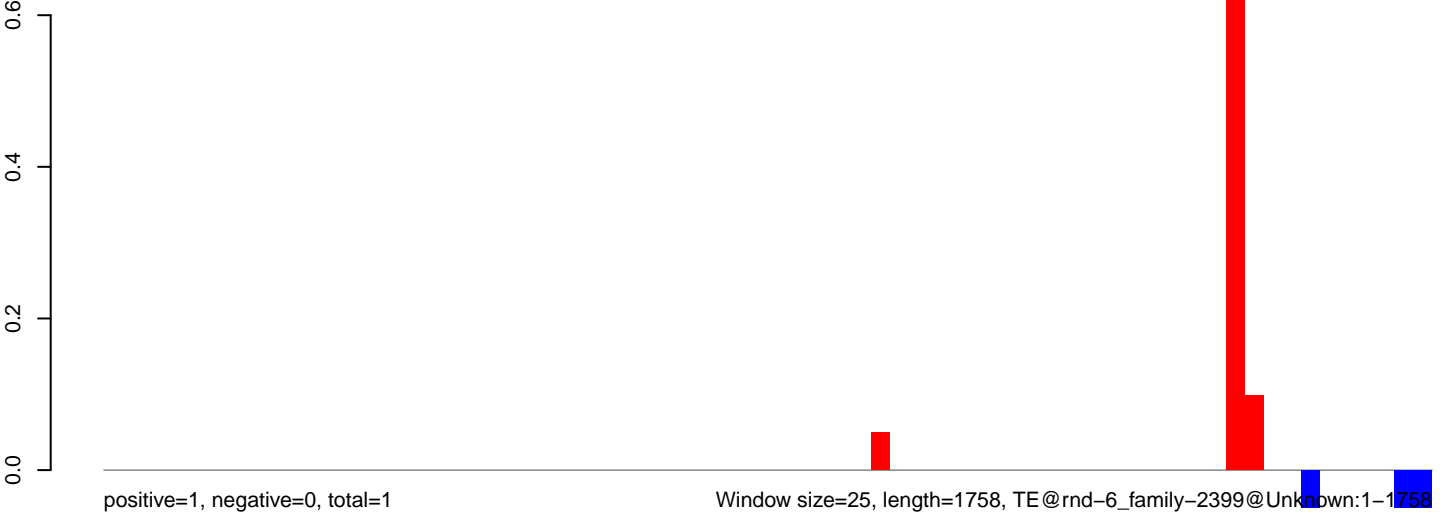
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



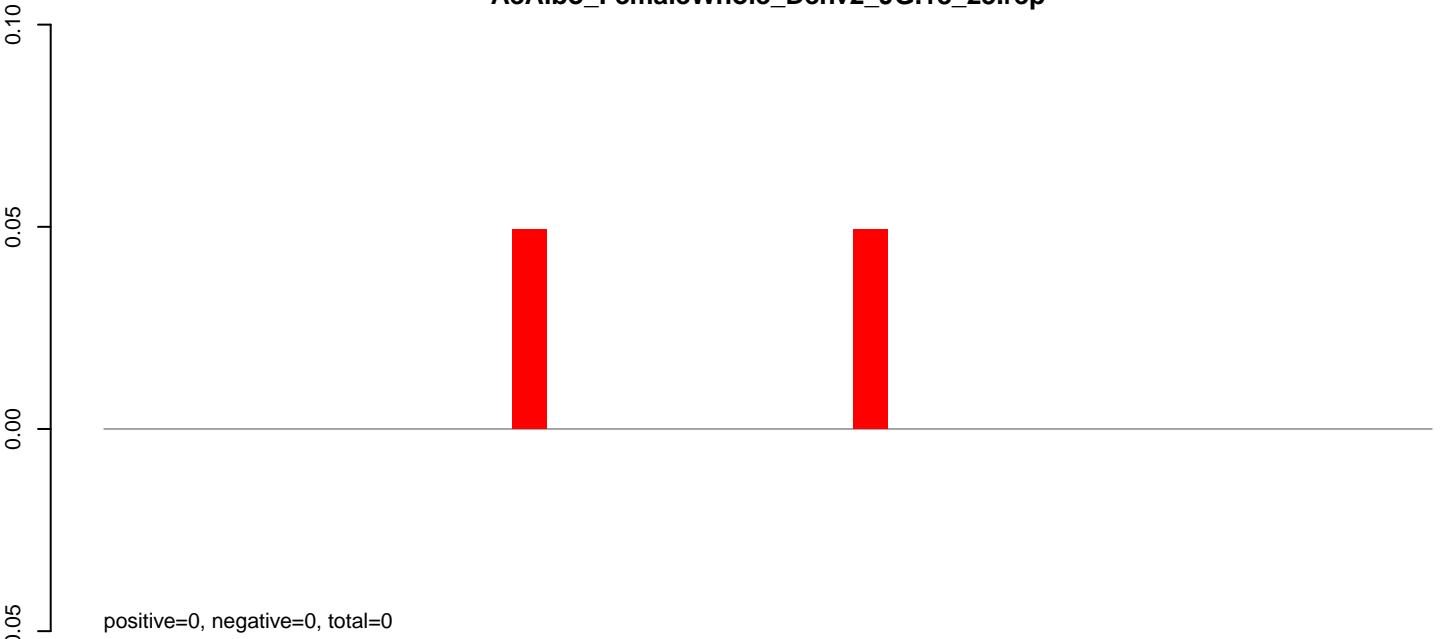
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



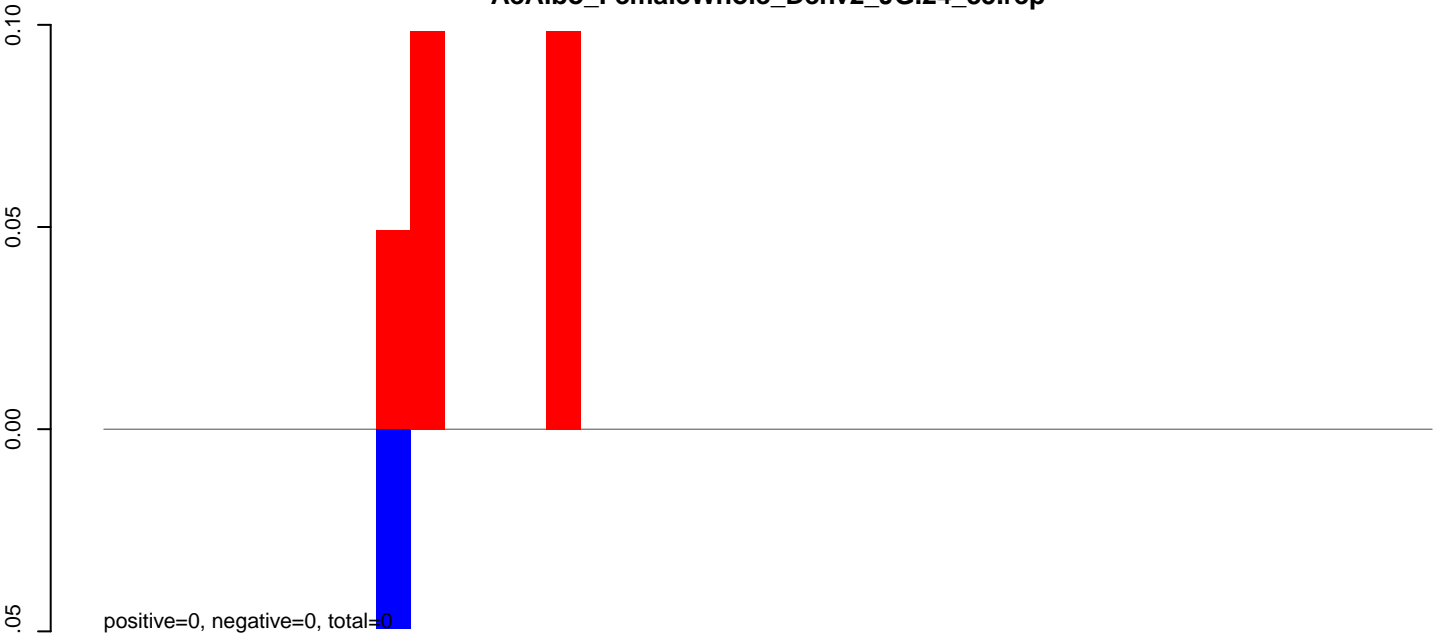
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



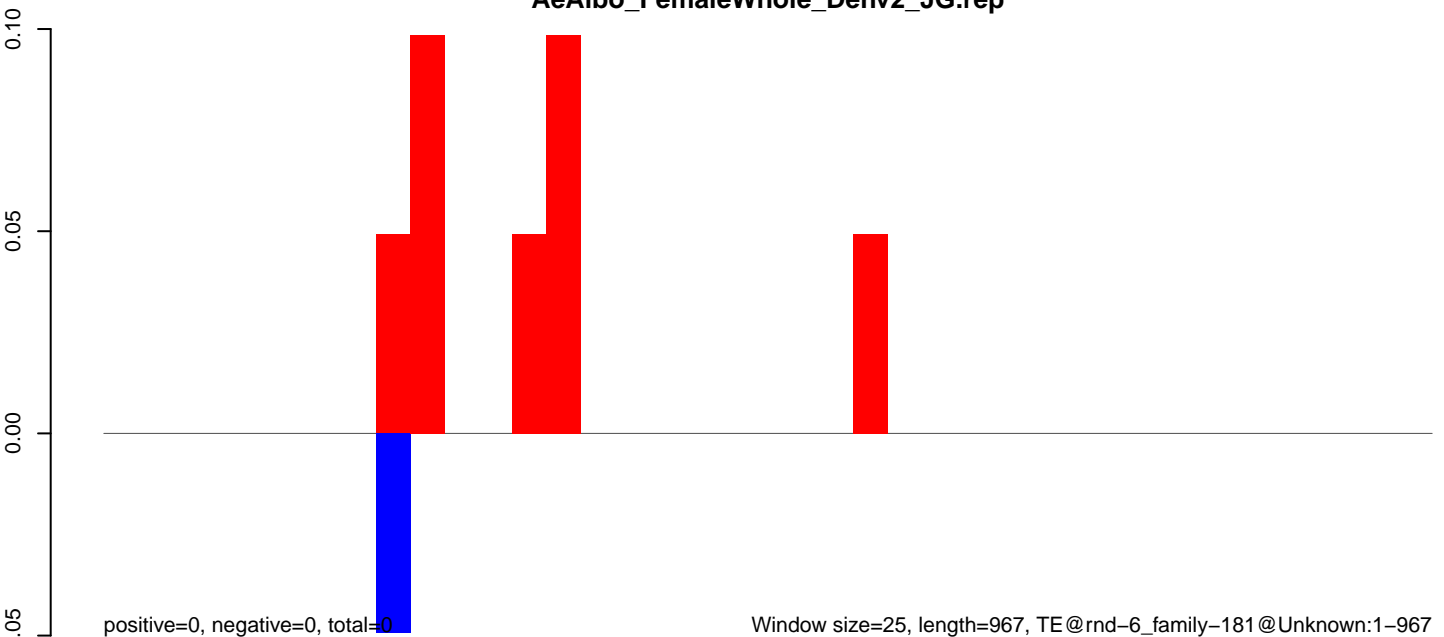
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



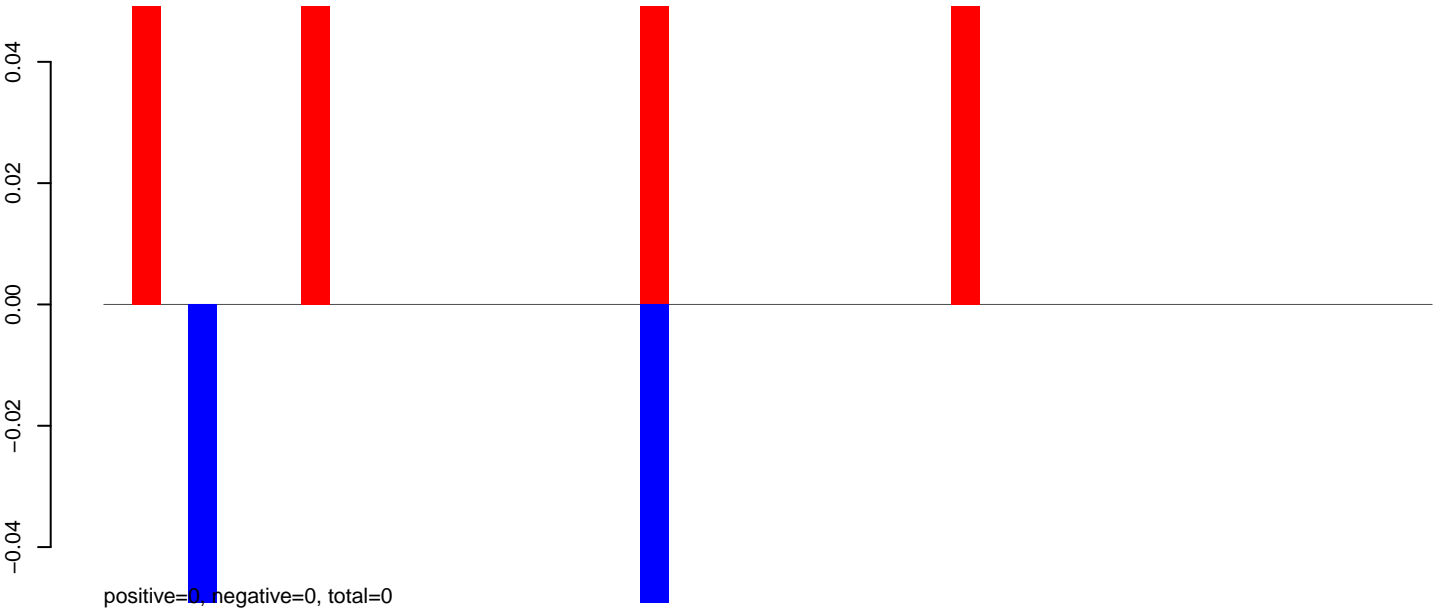
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



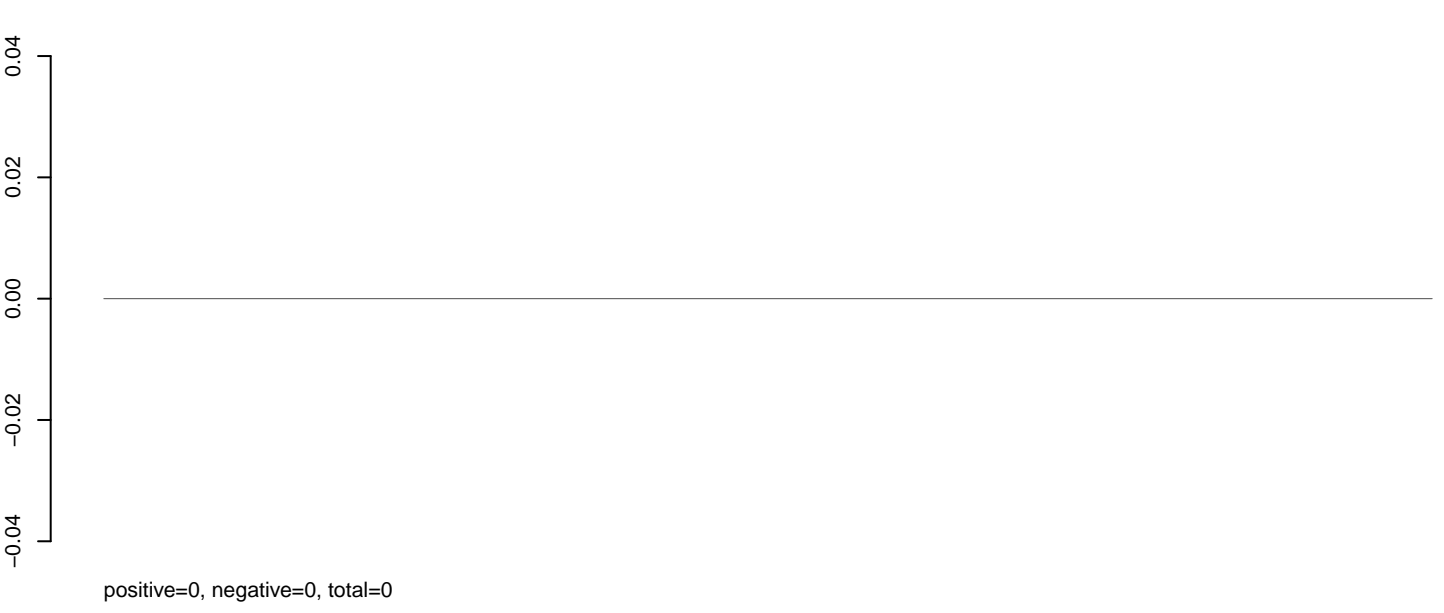
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



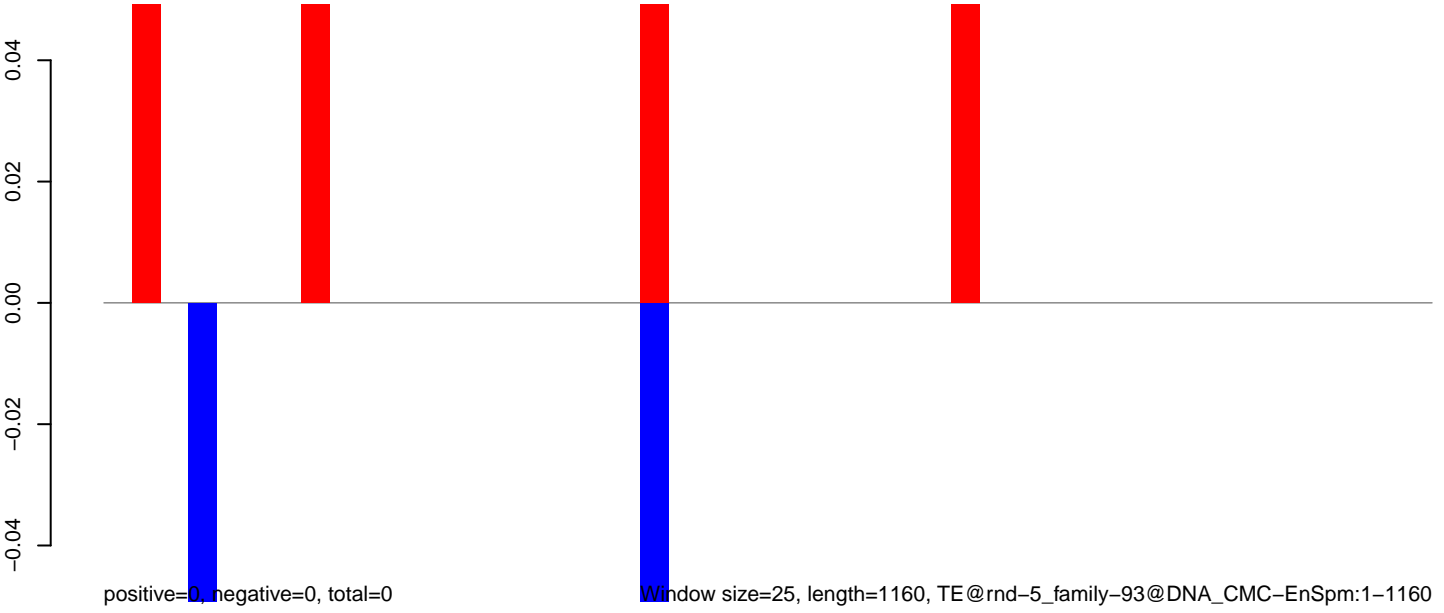
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1160, TE@rnd-5\_family-93@DNA\_CMC-EnSpm:1-1160

0 200 400 600 800 1000 1200



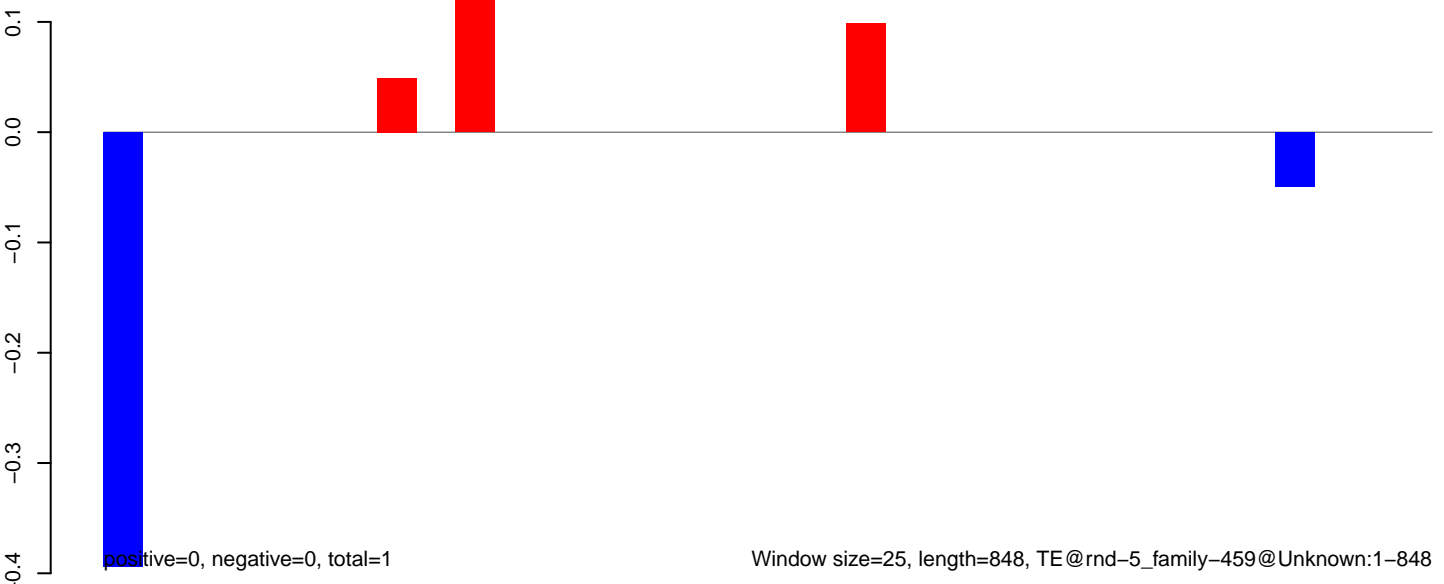
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



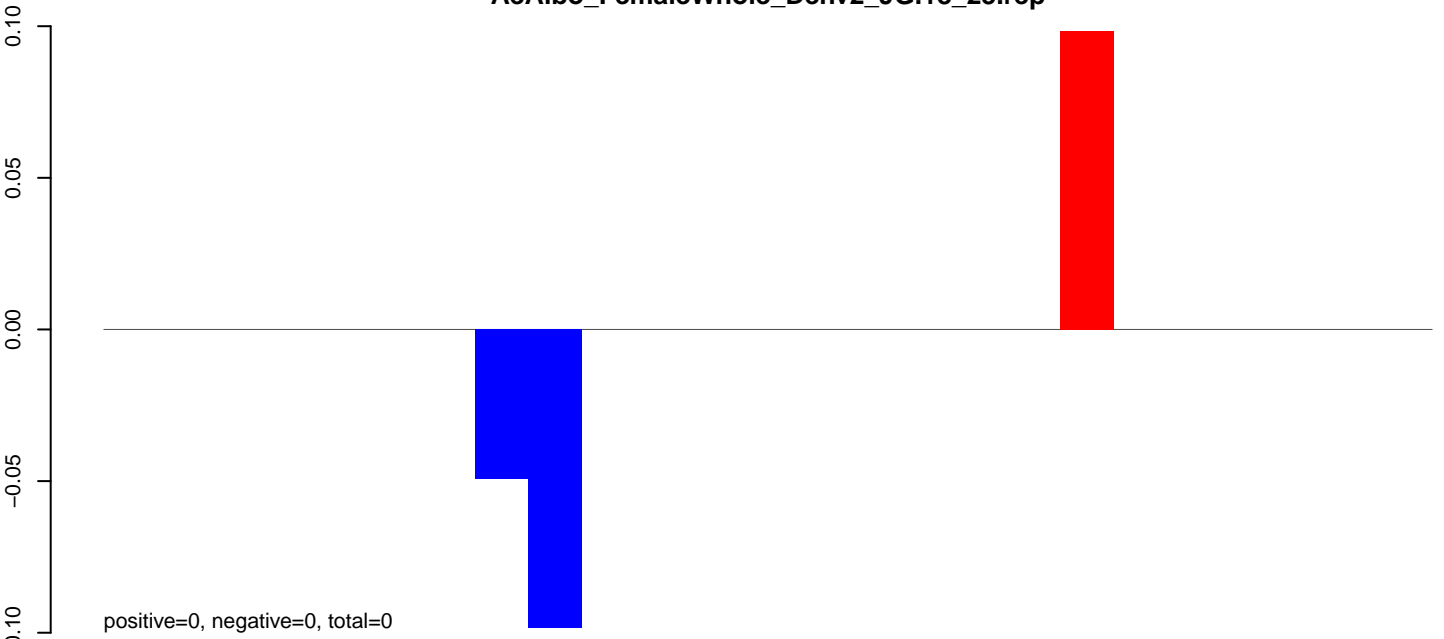
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



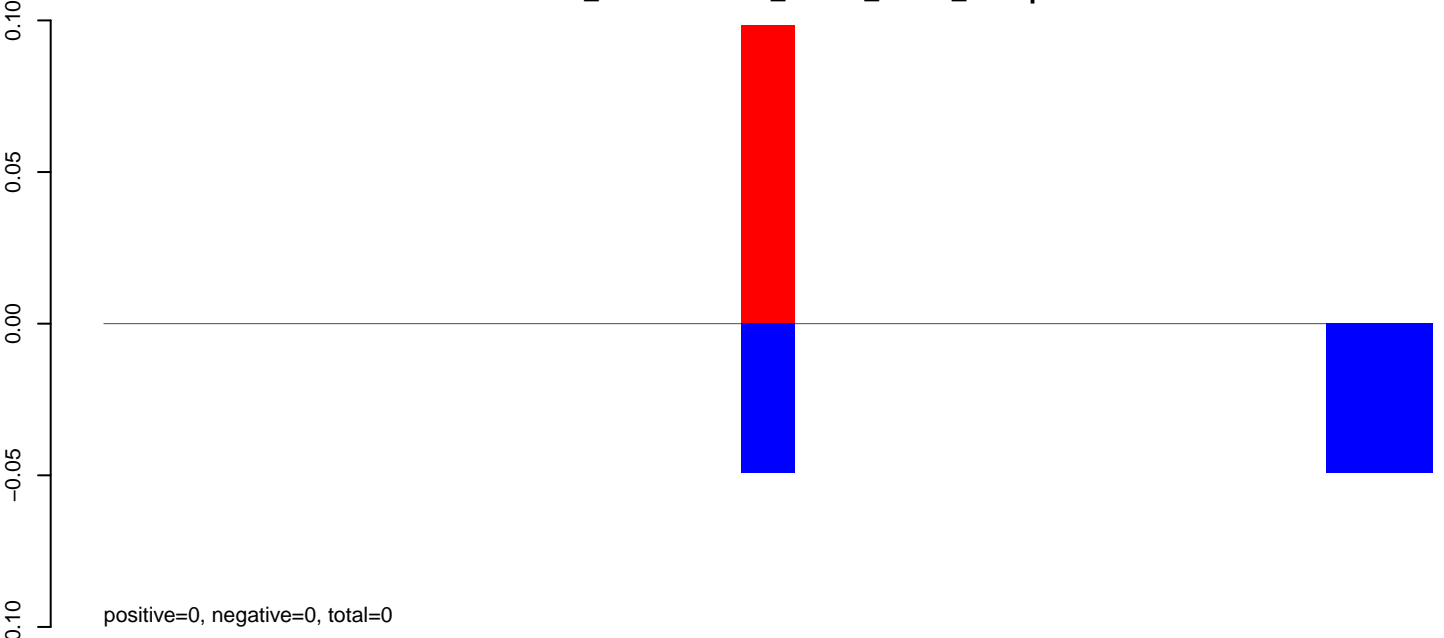
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



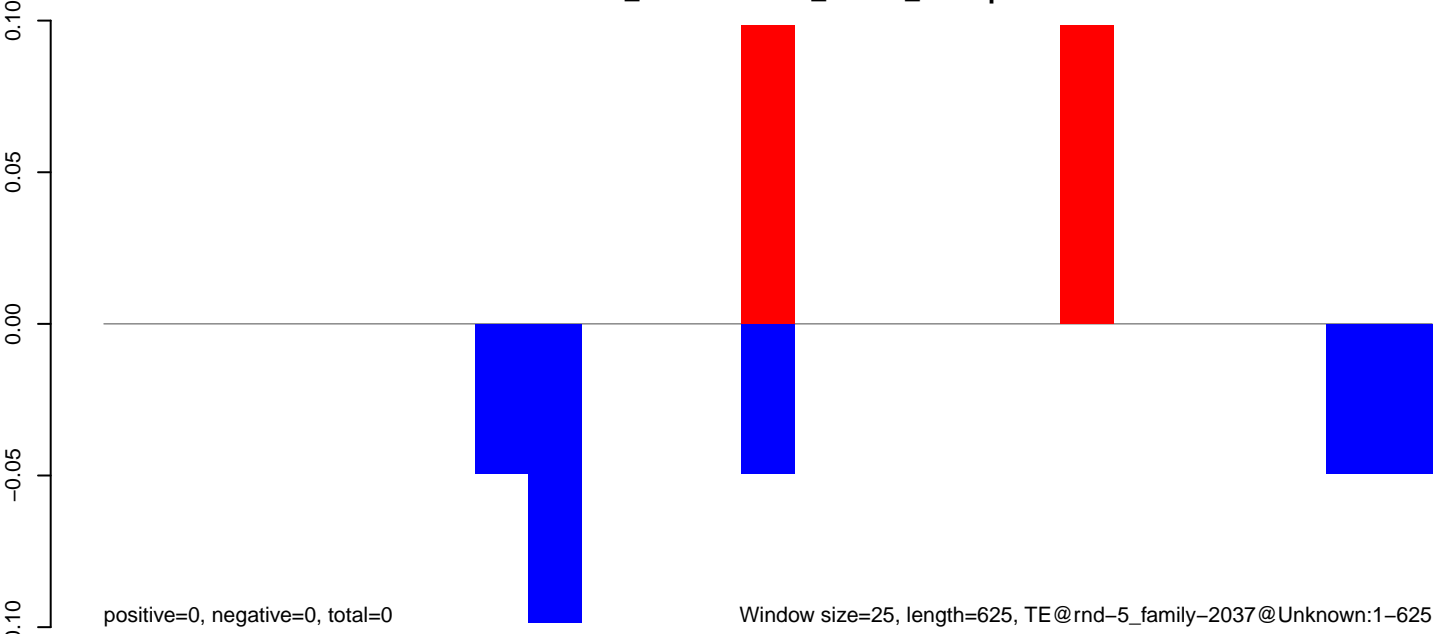
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

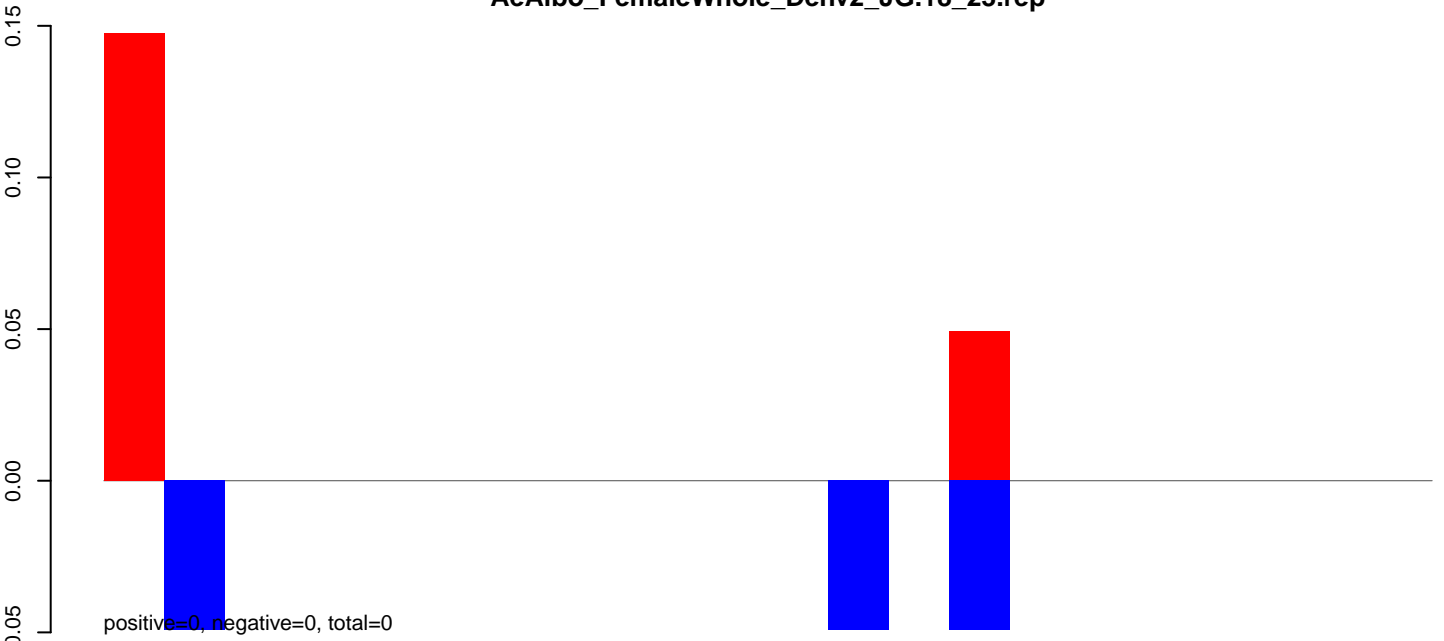


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

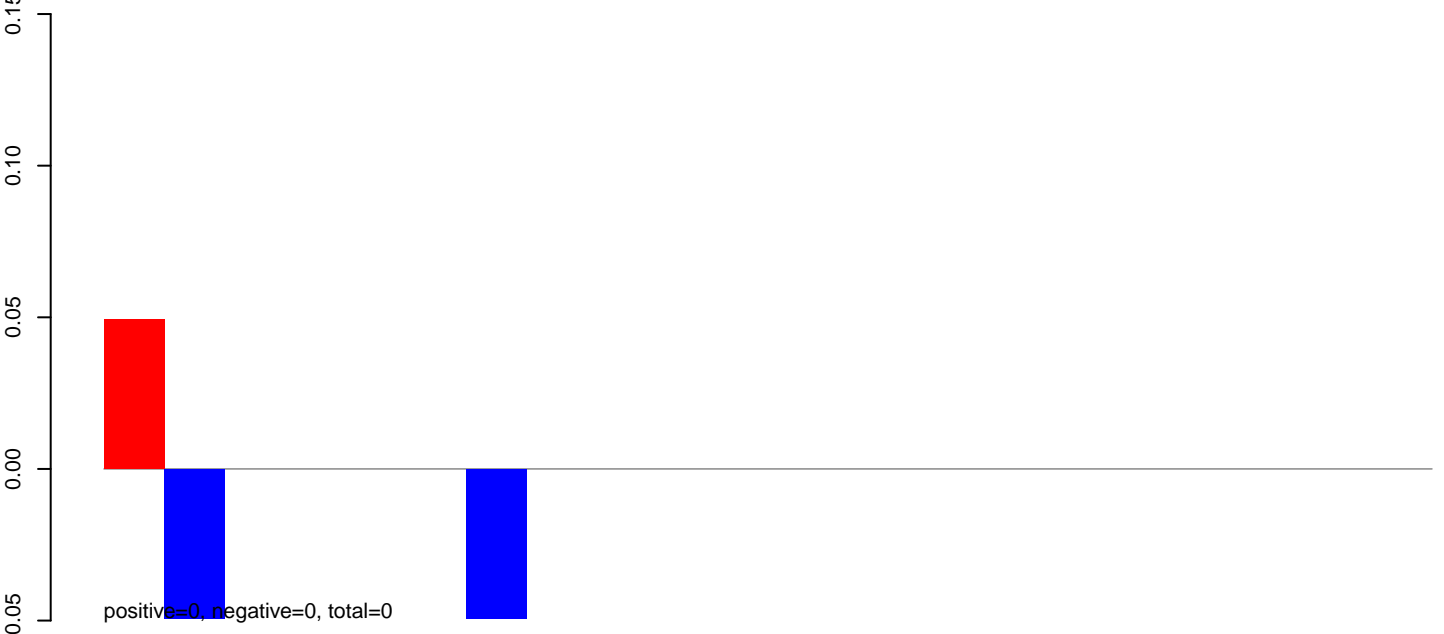


Window size=25, length=625, TE@rnd-5\_family-2037@Unknown:1-625

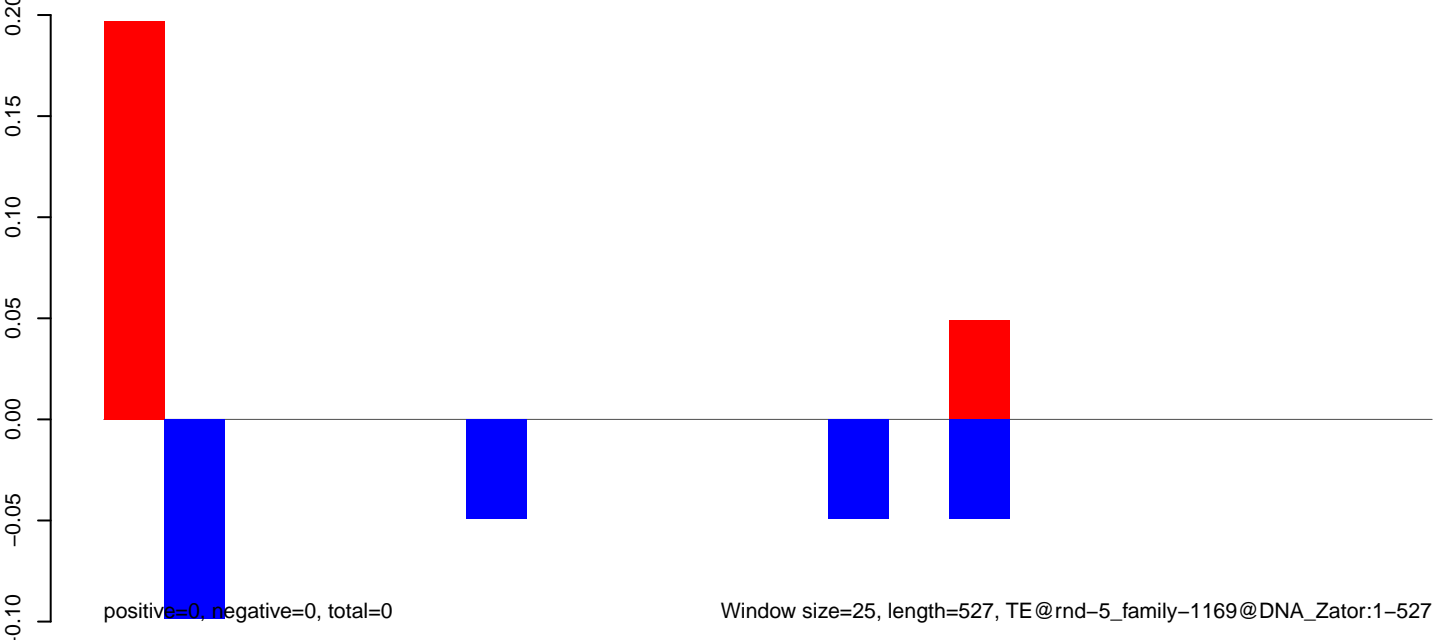
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



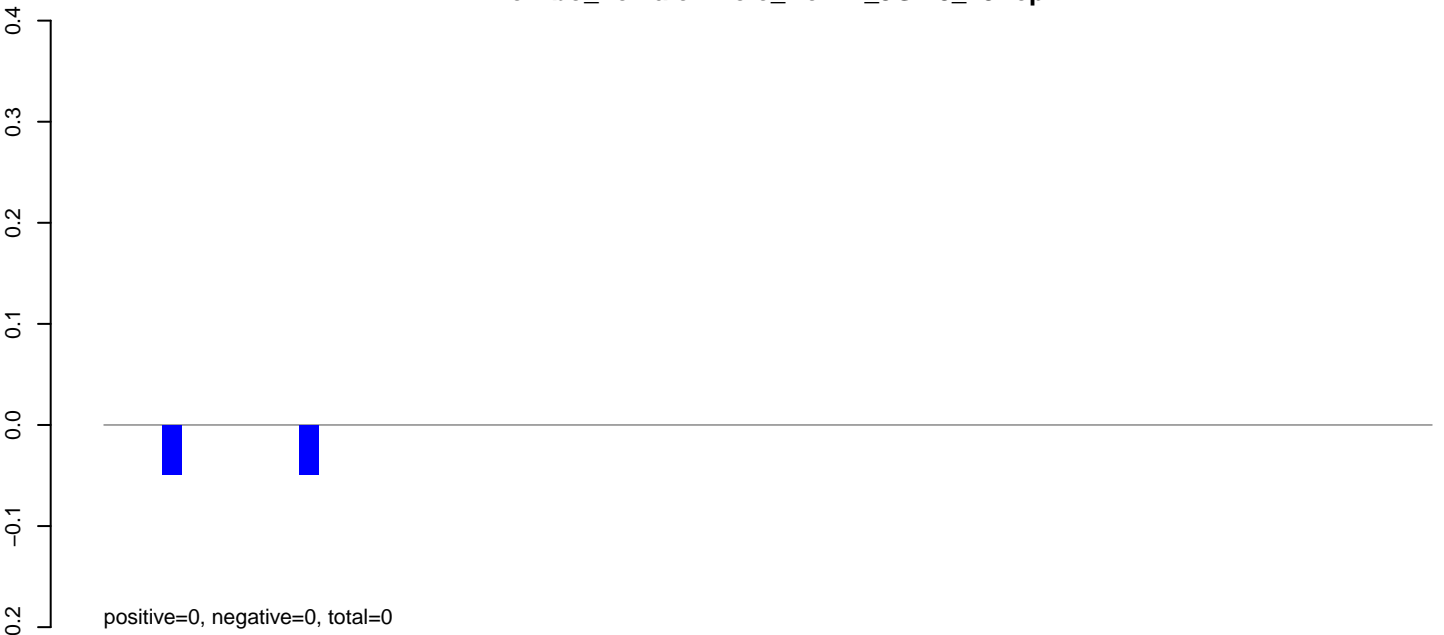
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



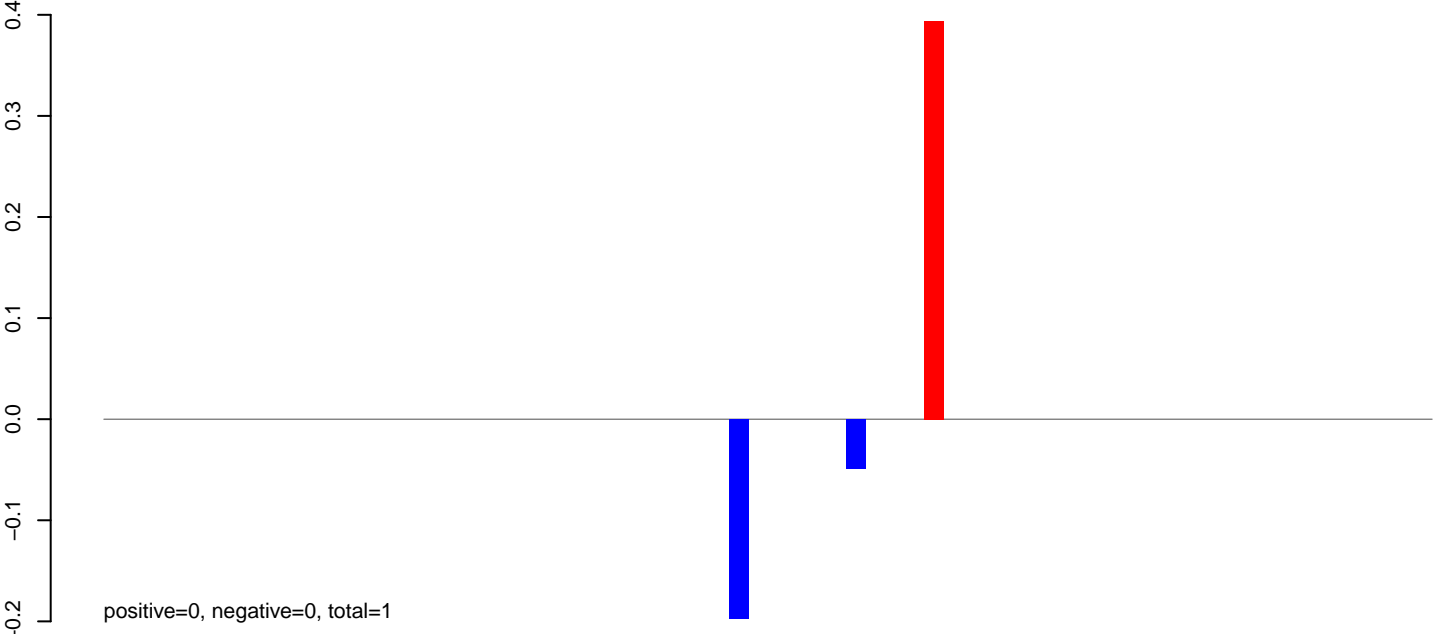
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



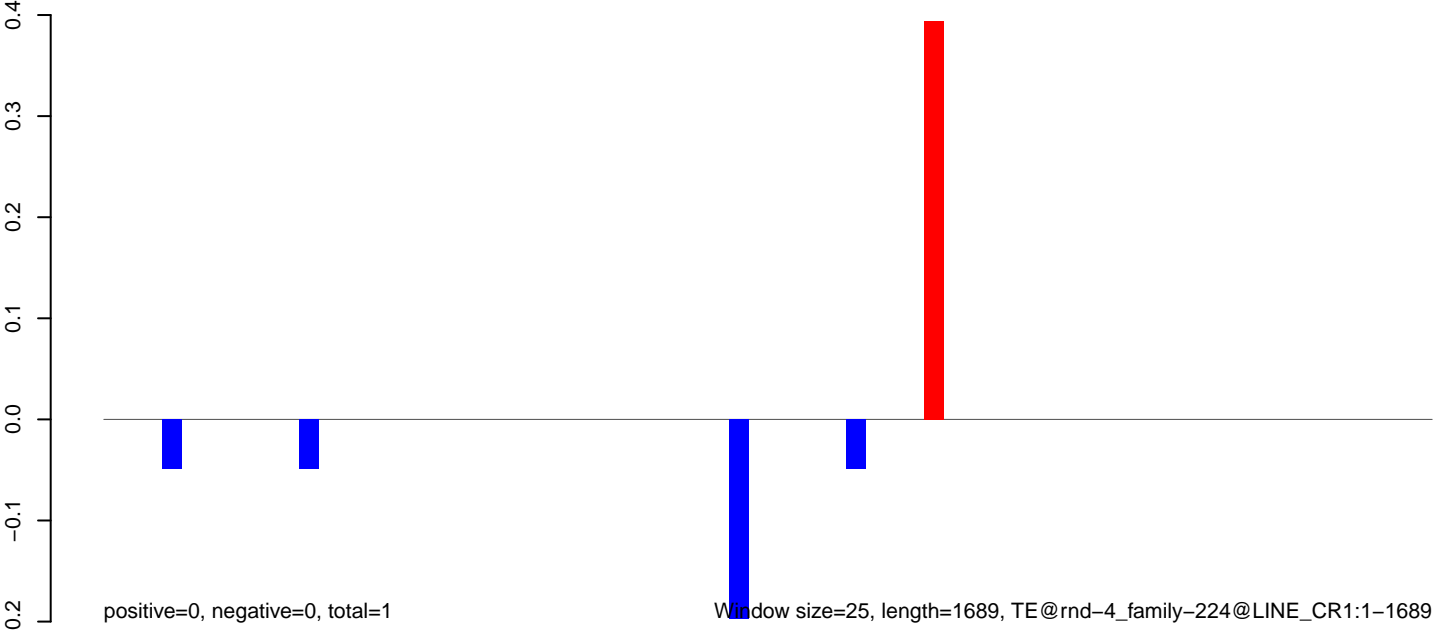
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



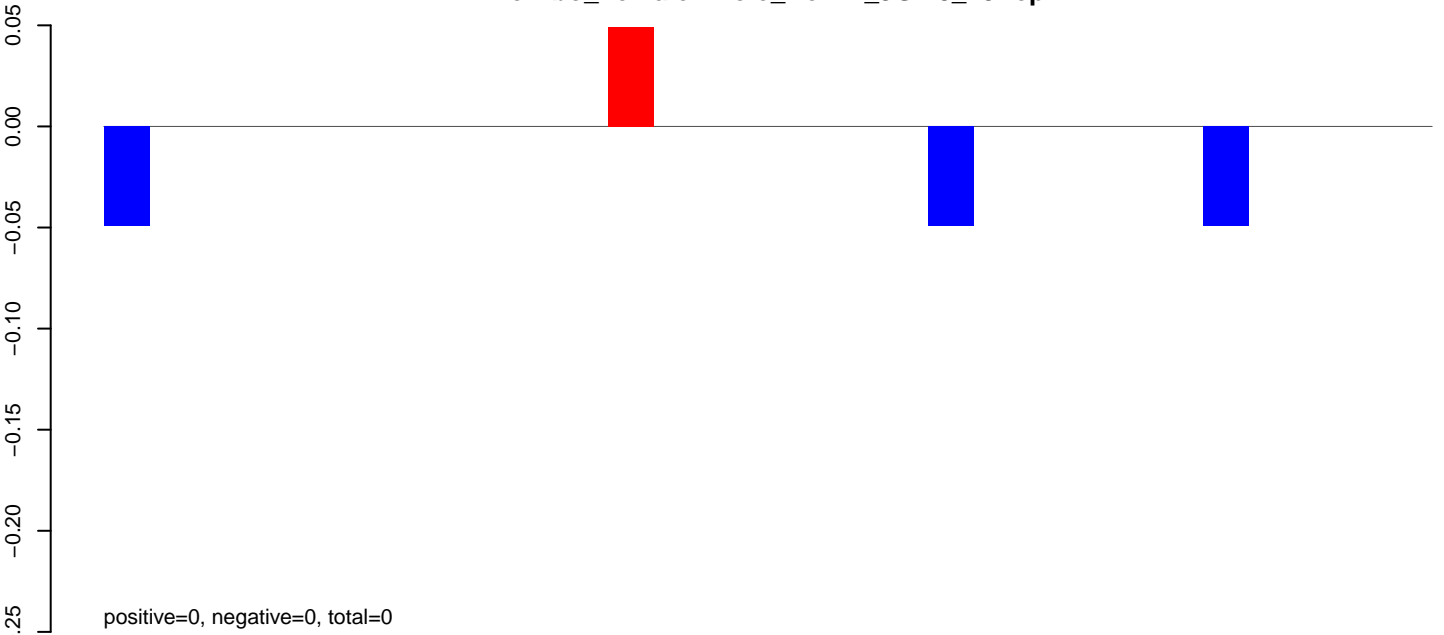
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



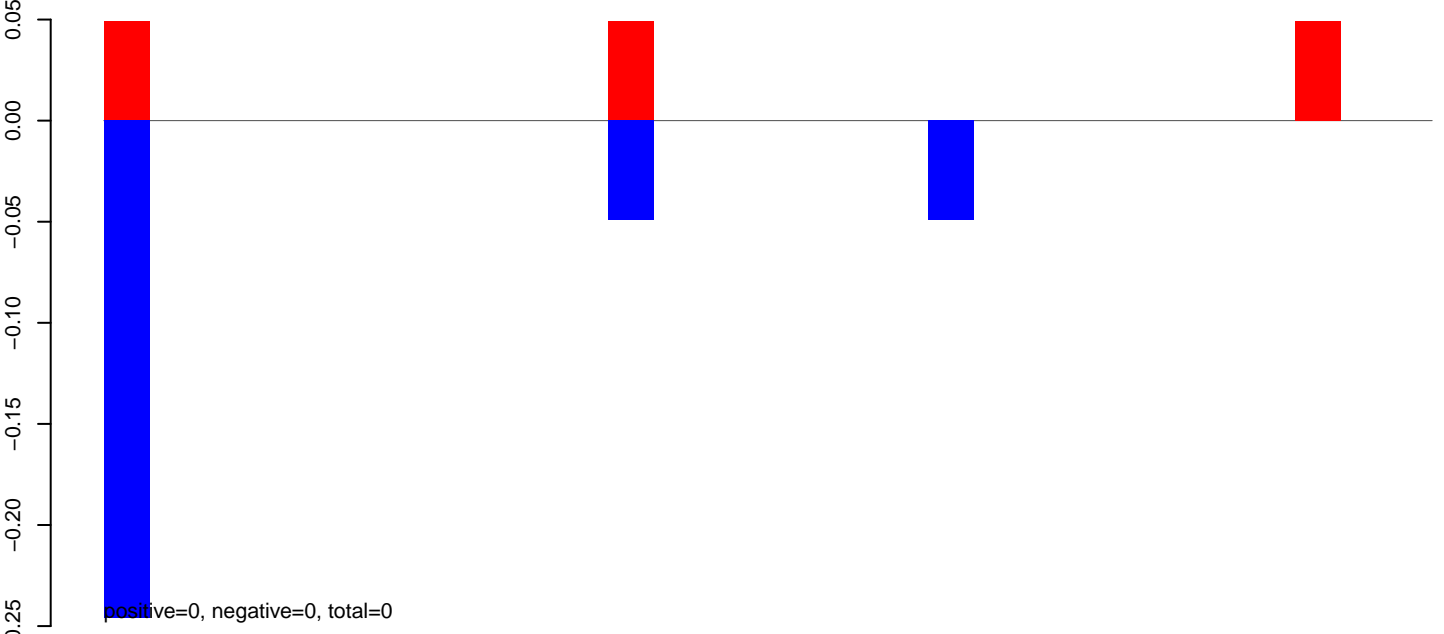
Window size=25, length=1689, TE@rnd-4\_family-224@LINE\_CR1:1-1689

0 500 1000 1500

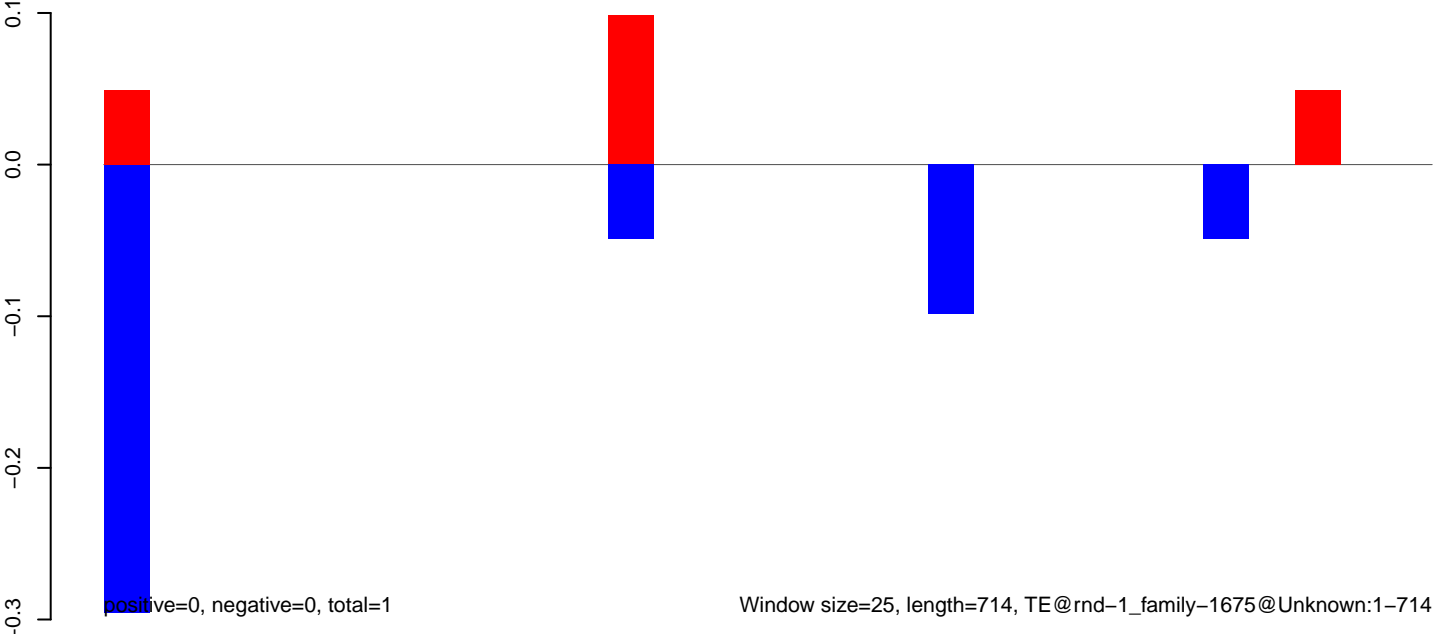
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



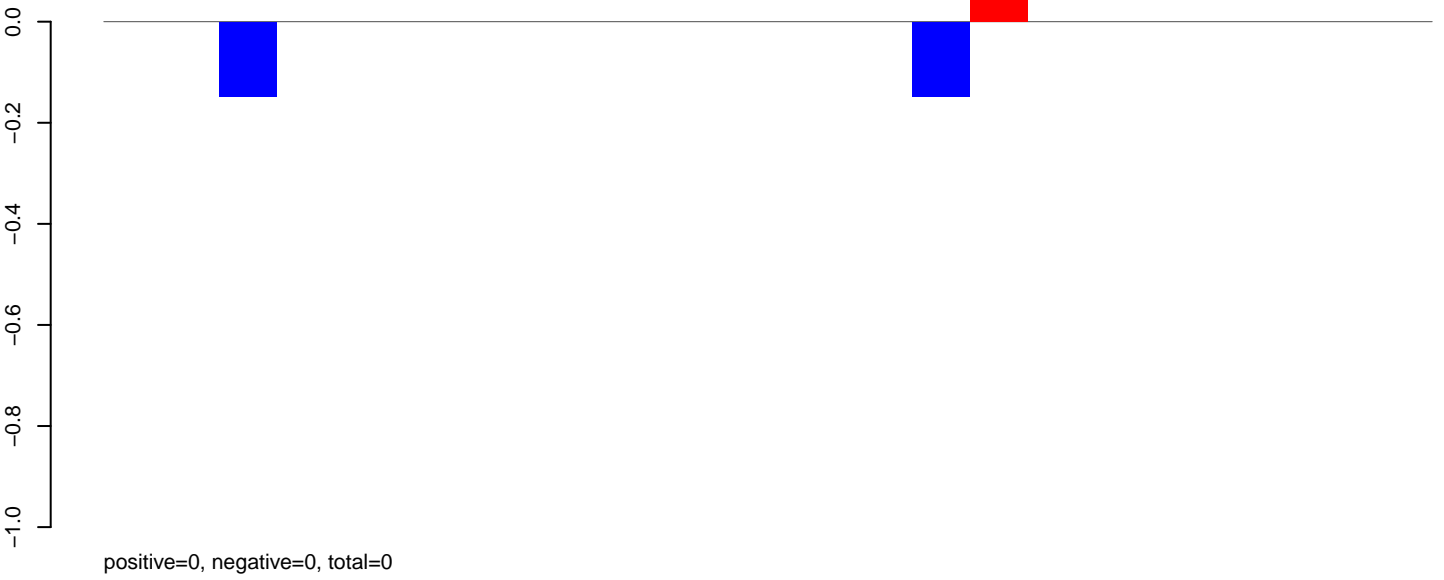
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



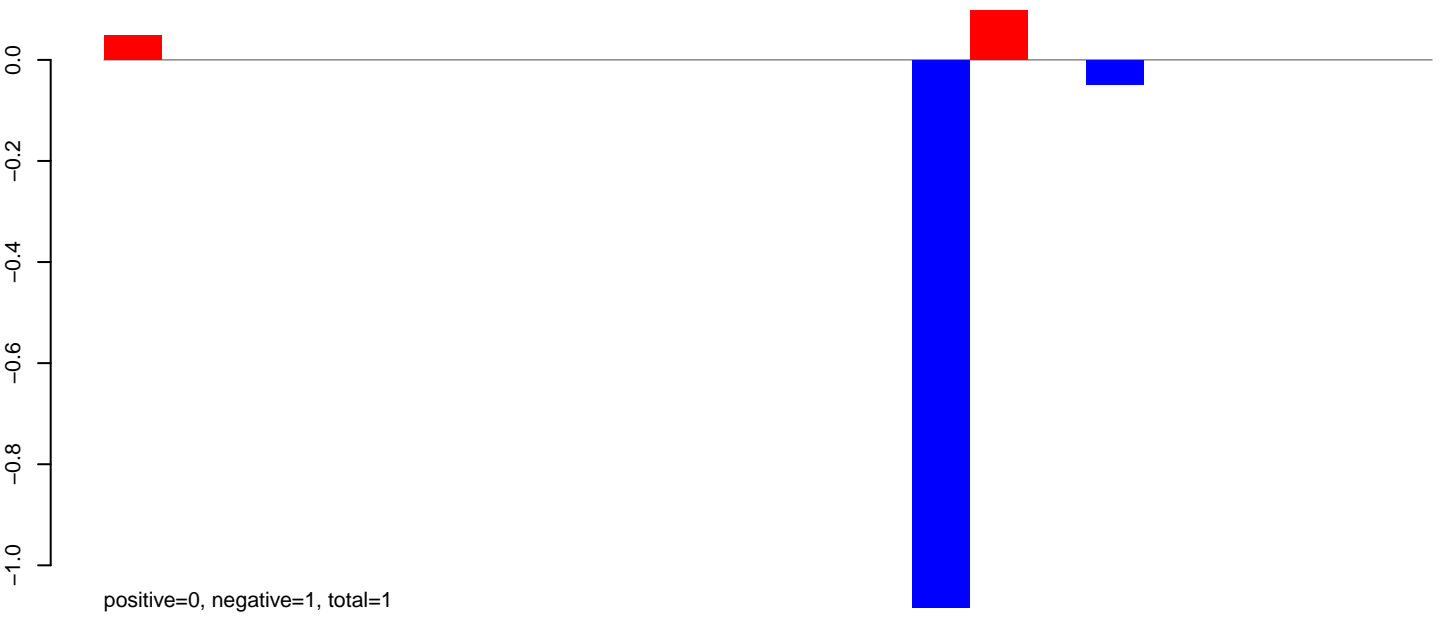
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



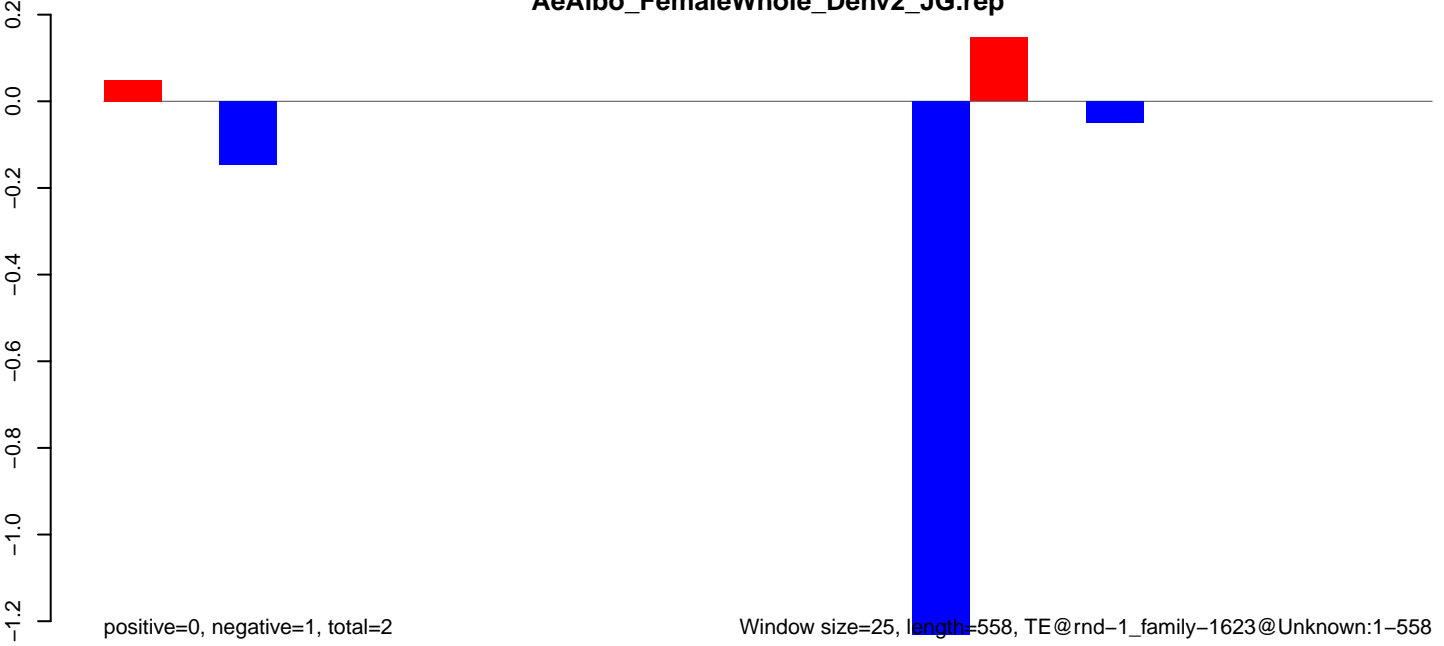
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

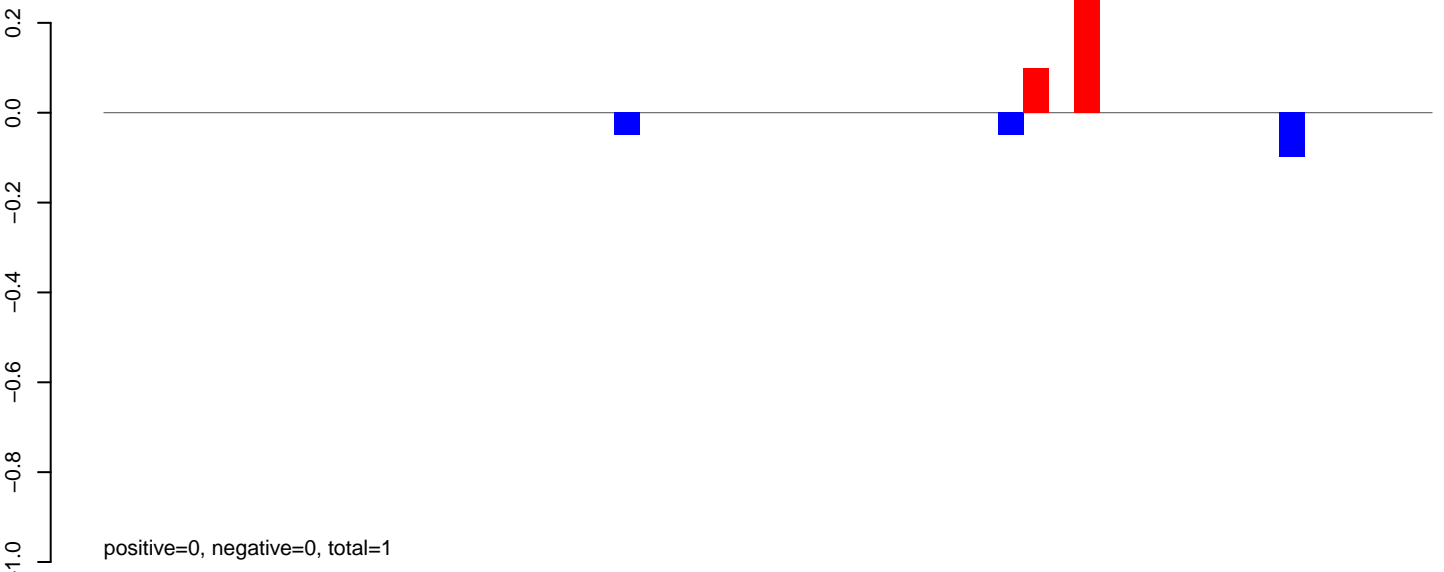


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=558, TE@rnd-1\_family-1623@Unknown:1-558

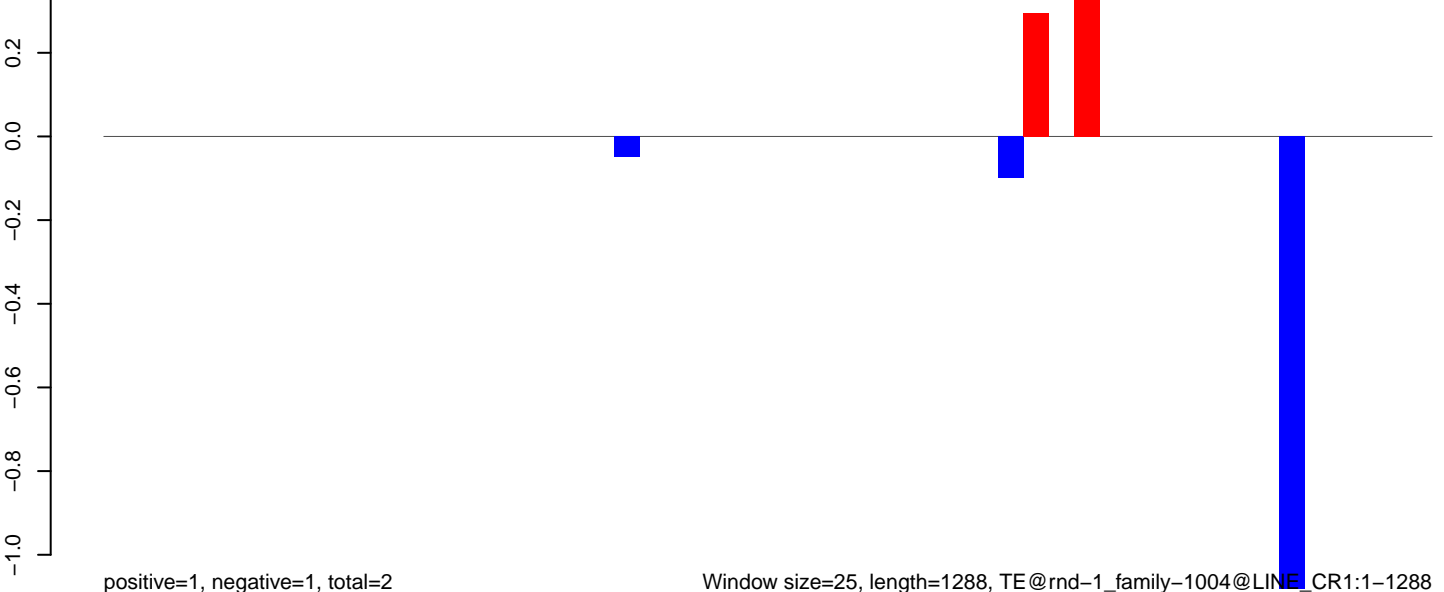
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



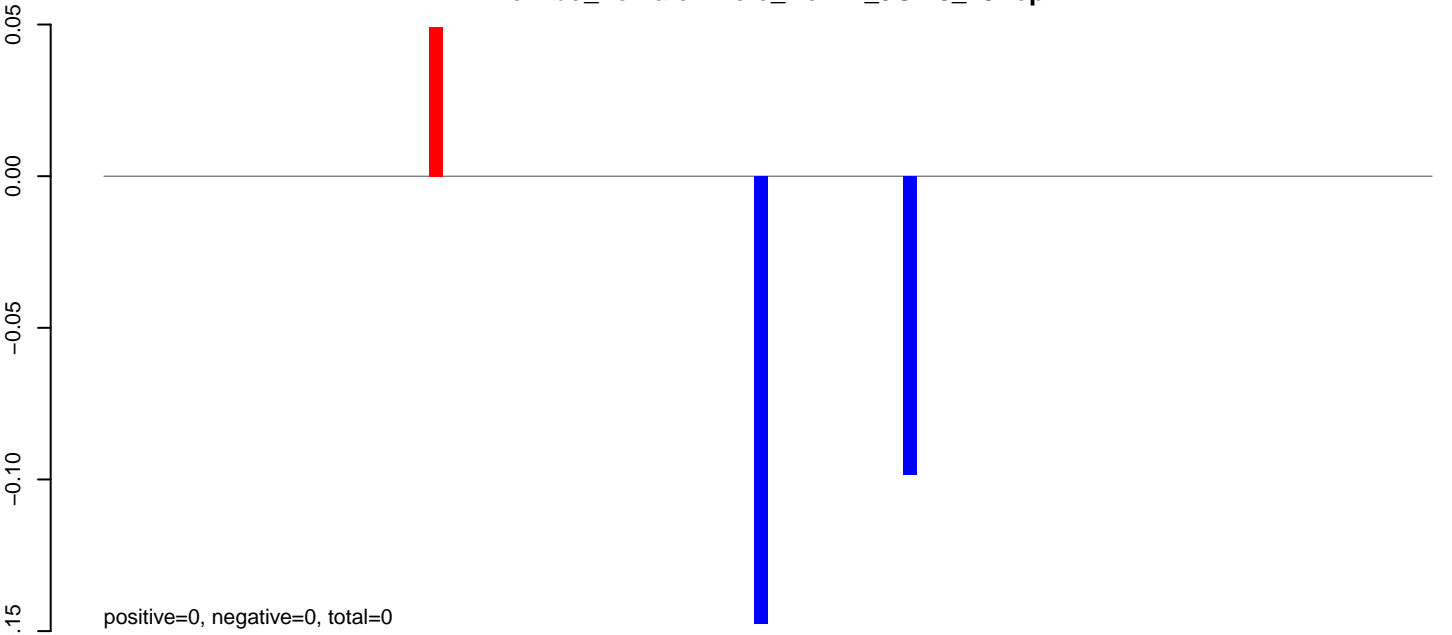
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



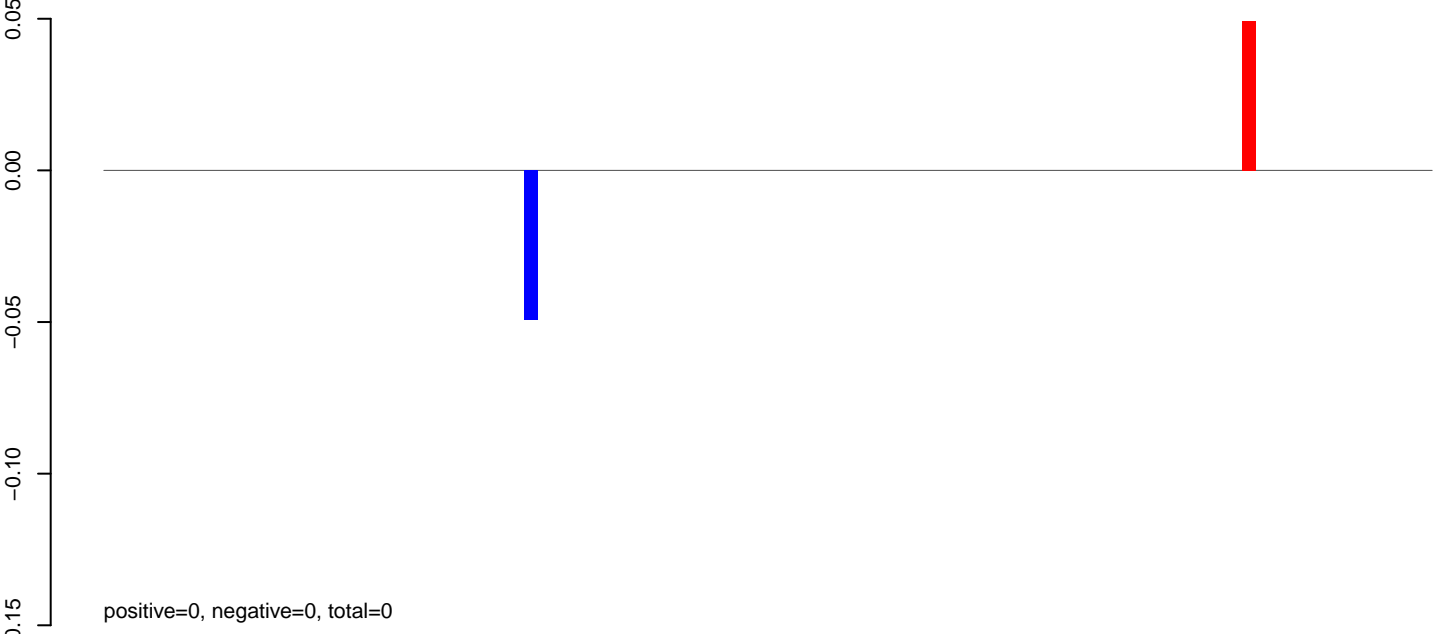
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



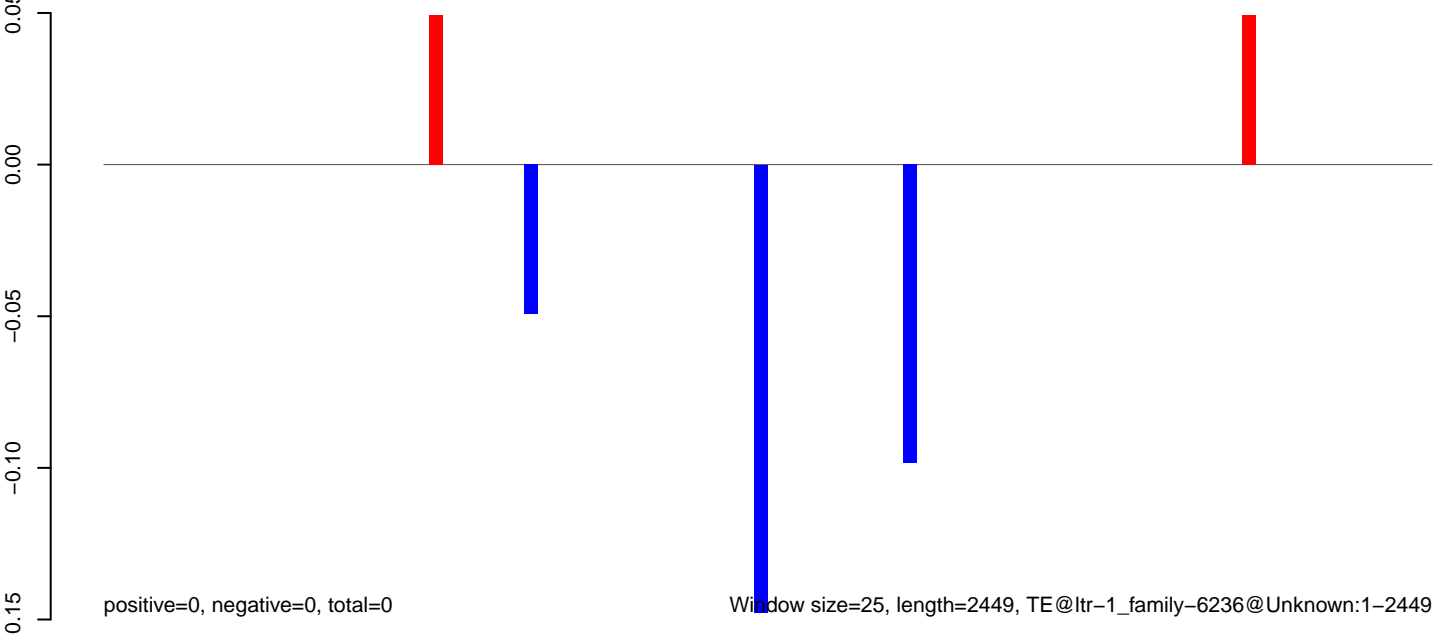
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

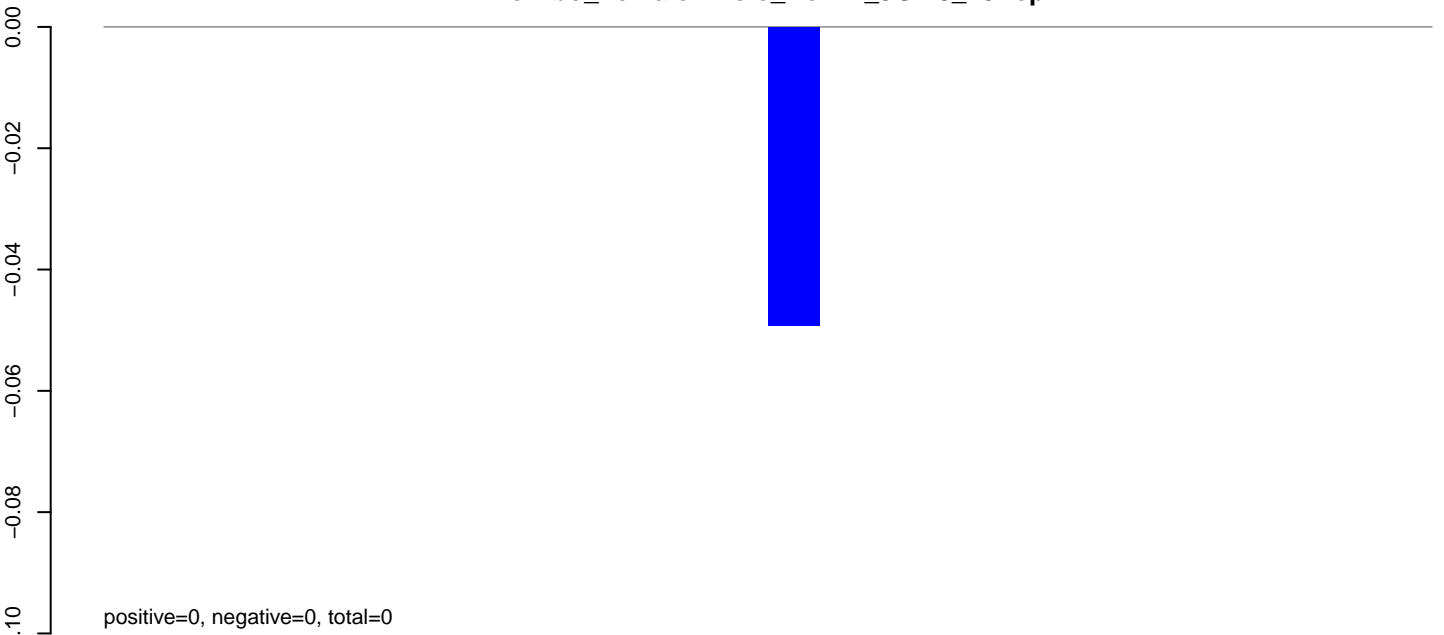


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

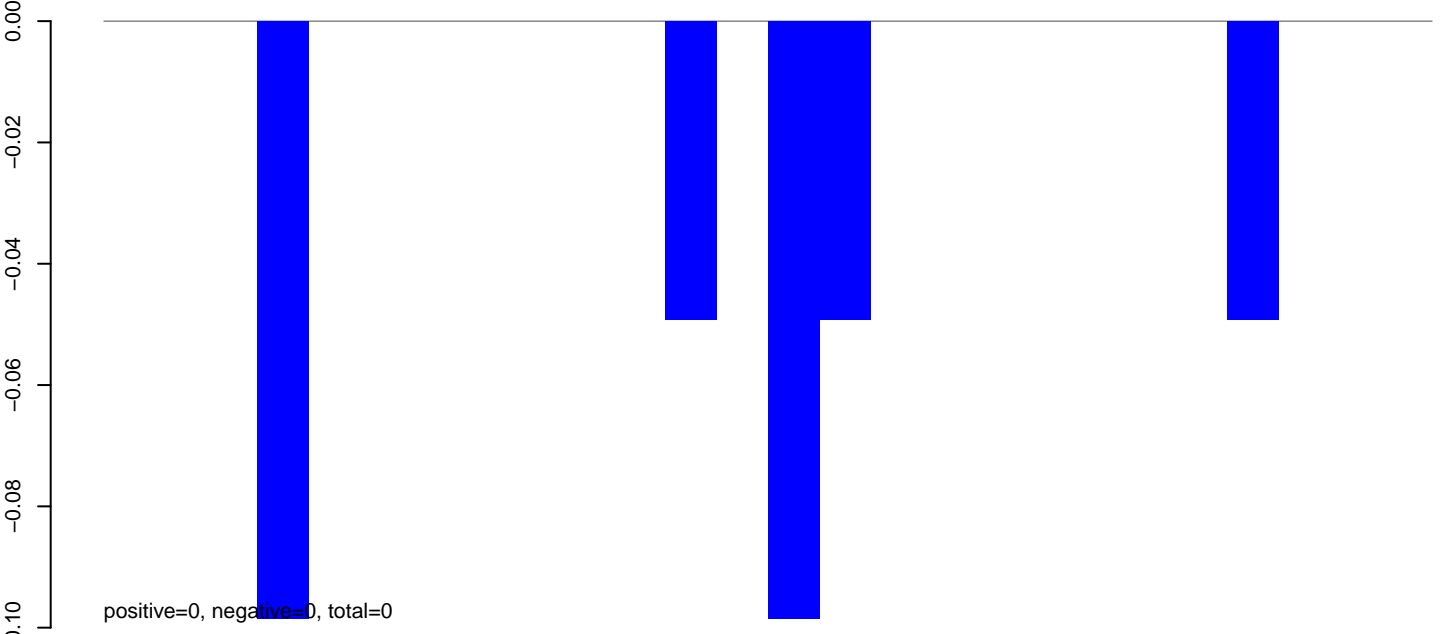




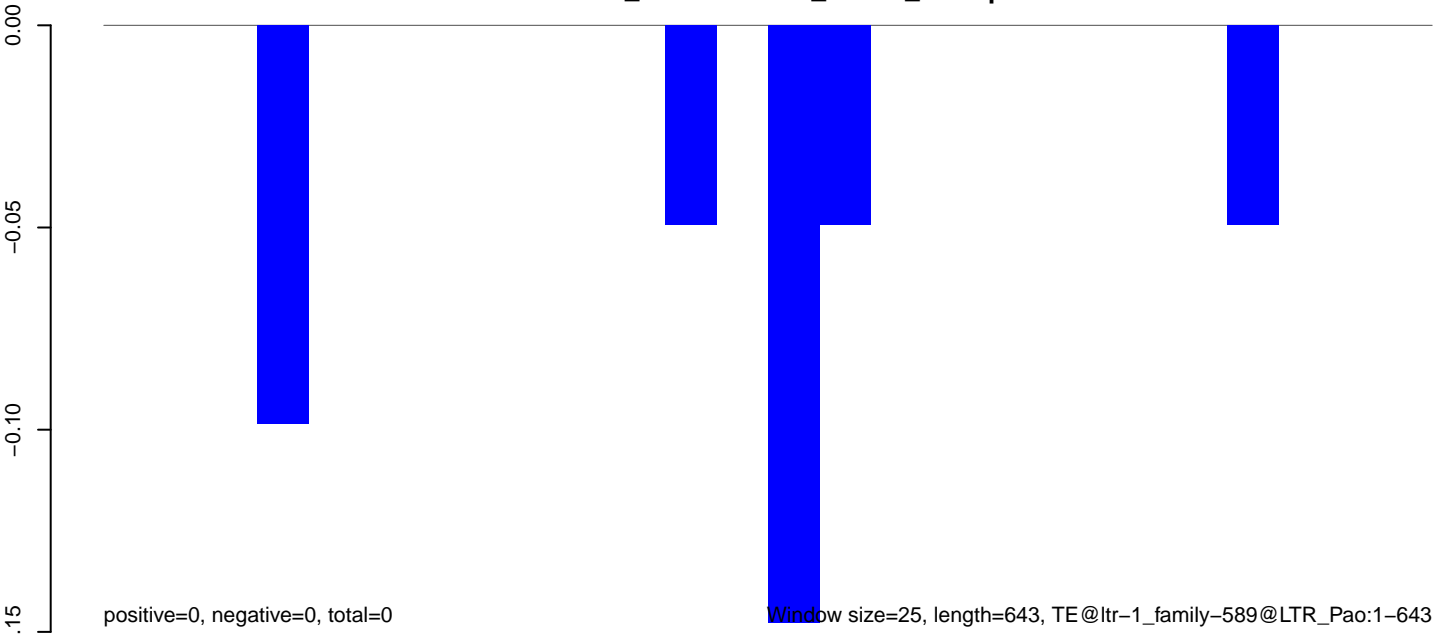
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

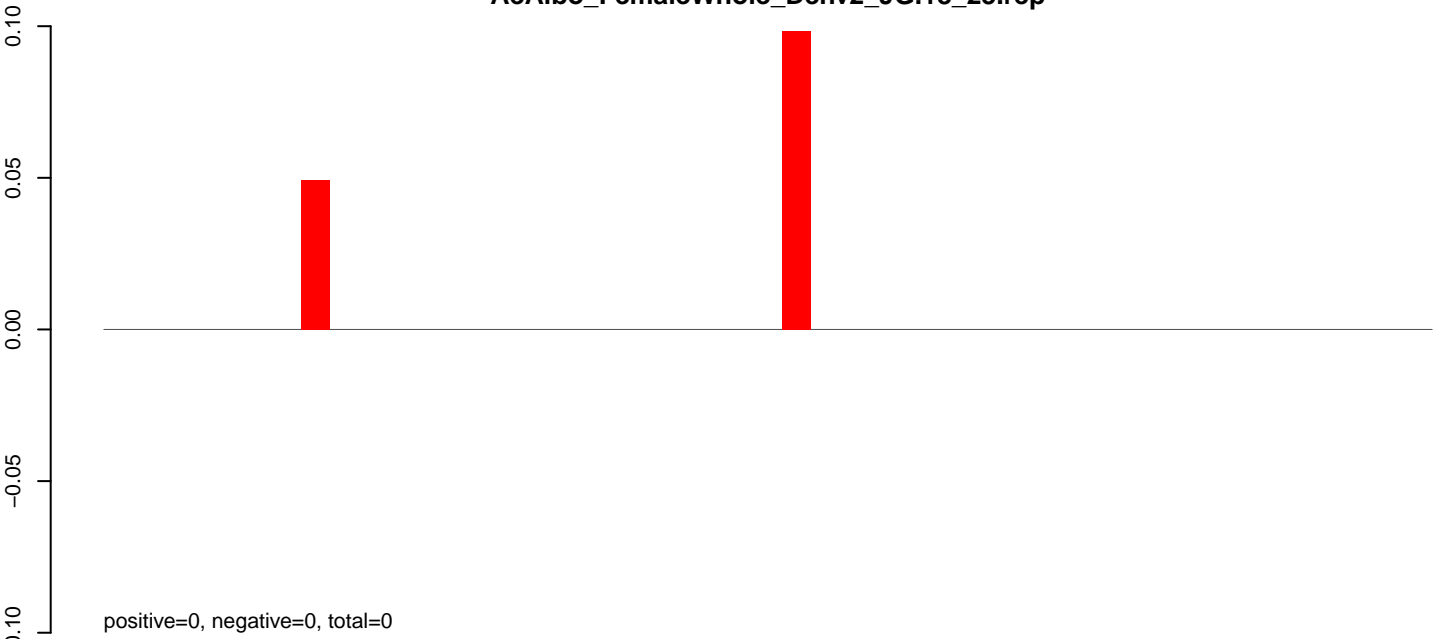


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=643, TE@ltr-1\_family-589@LTR\_Pao:1-643

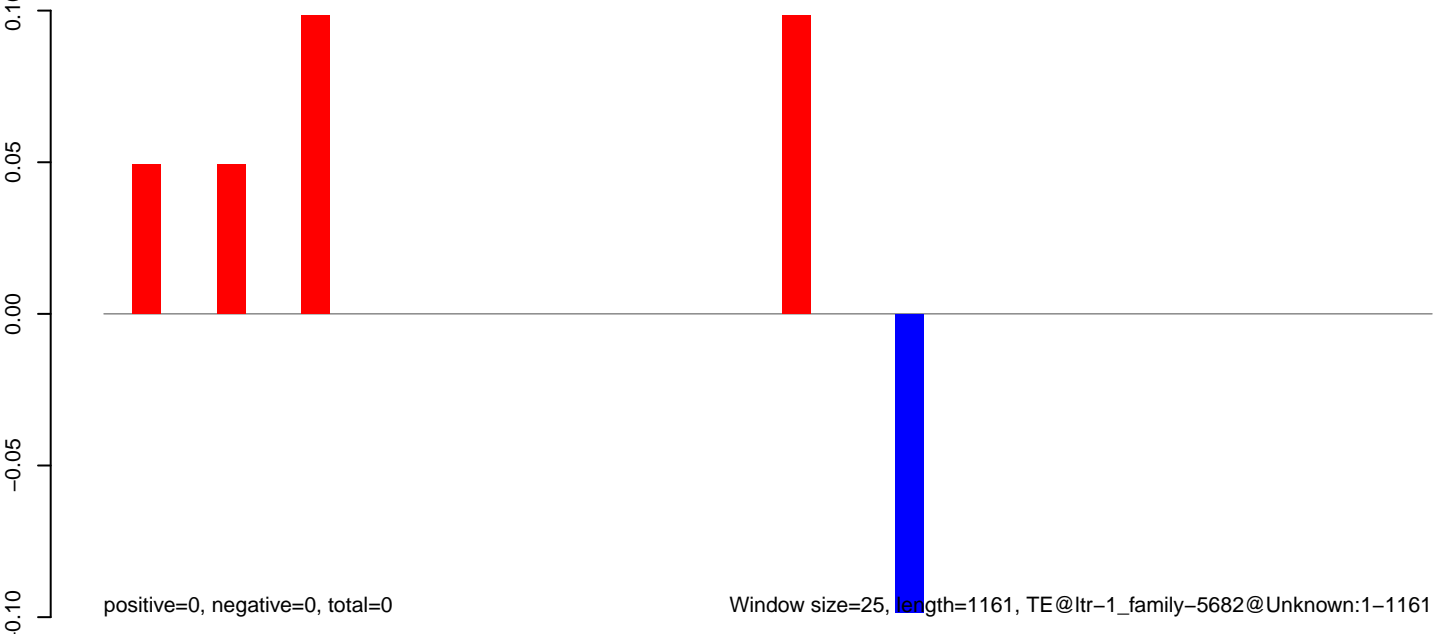
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



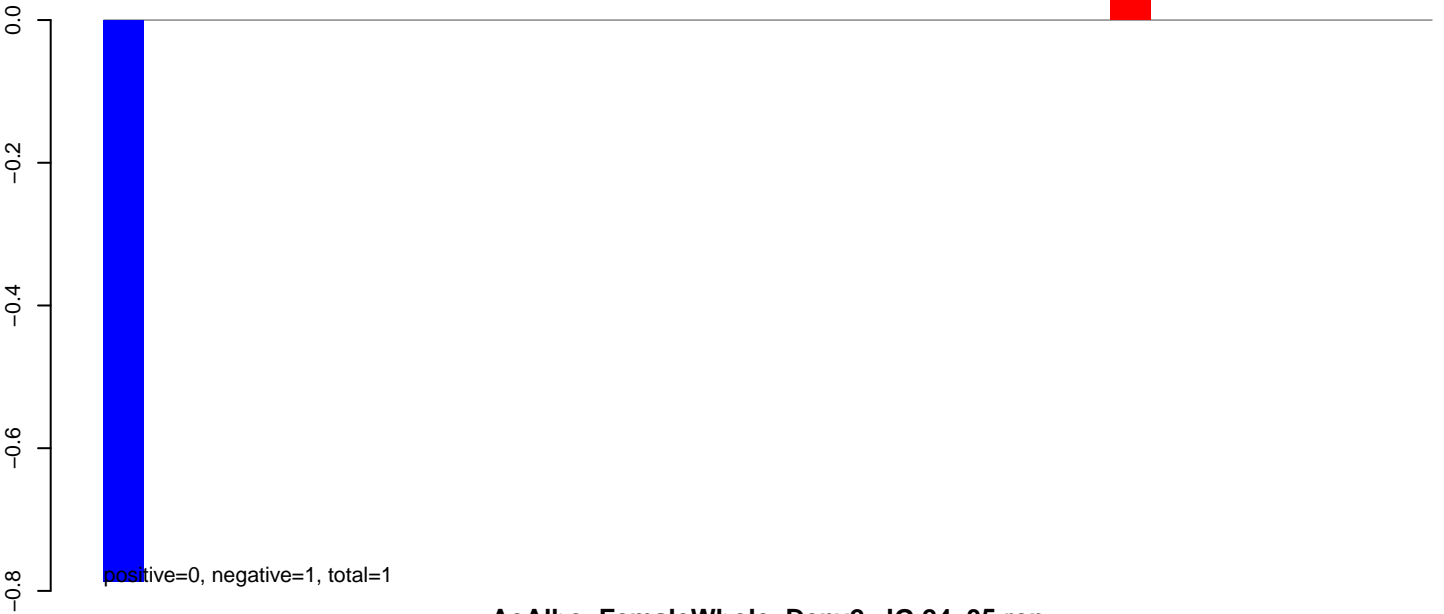
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



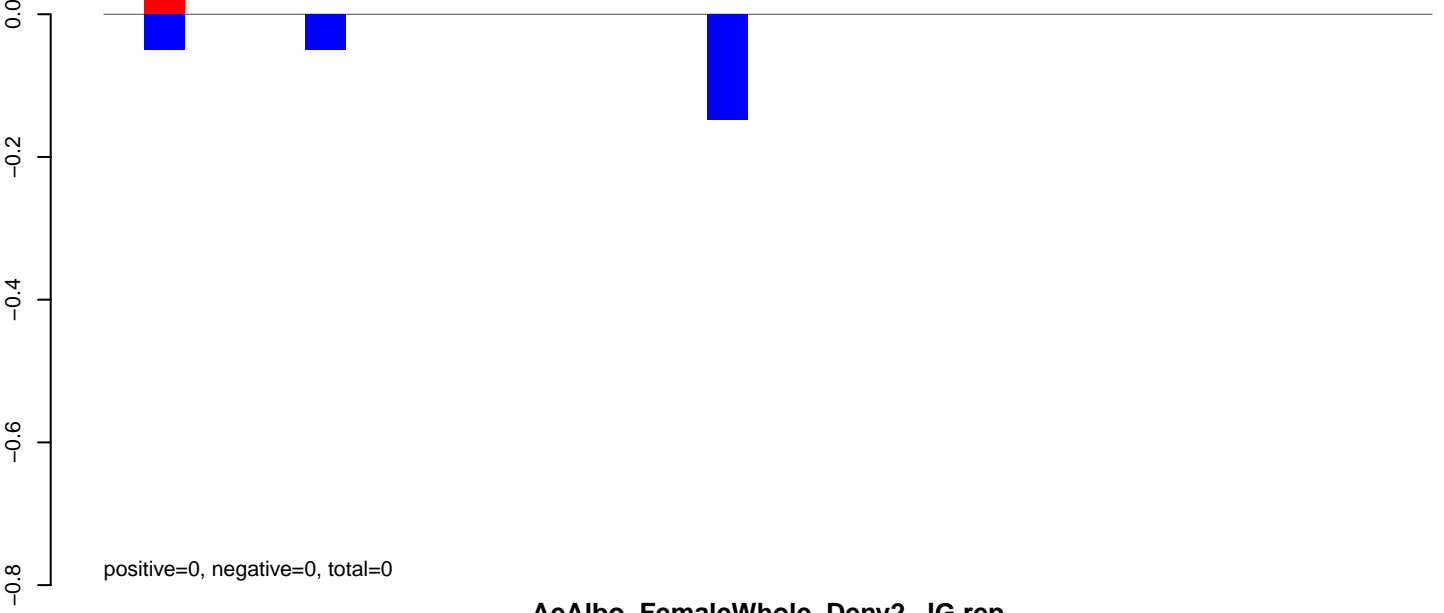
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



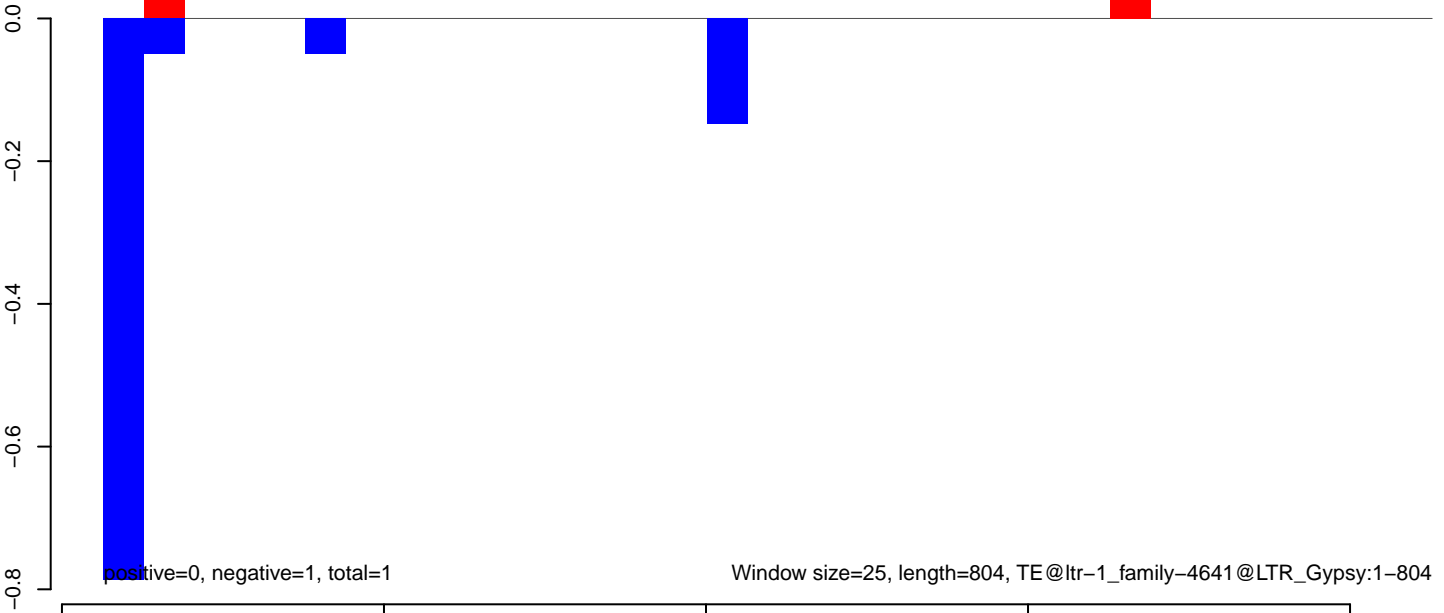
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

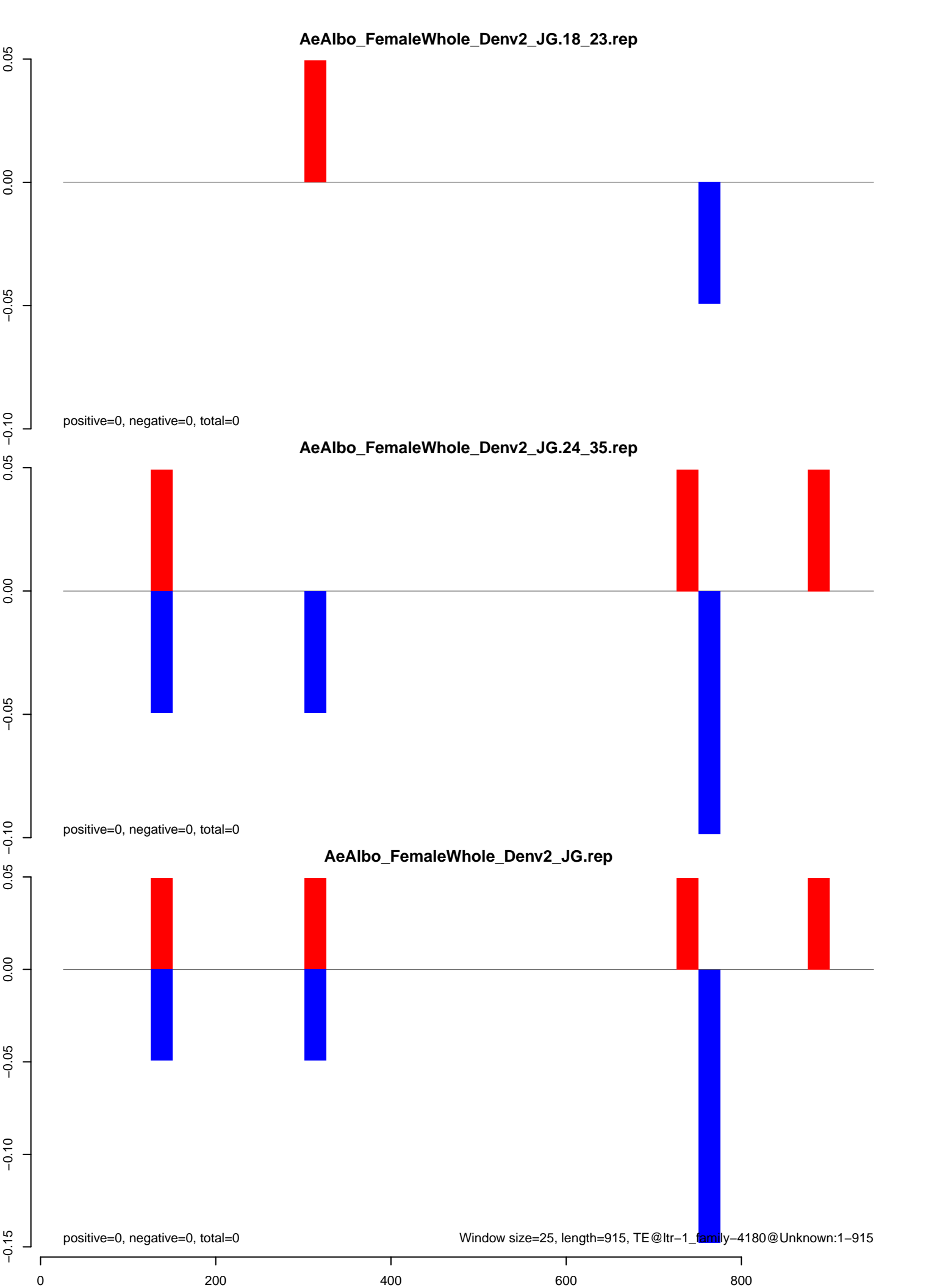


**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

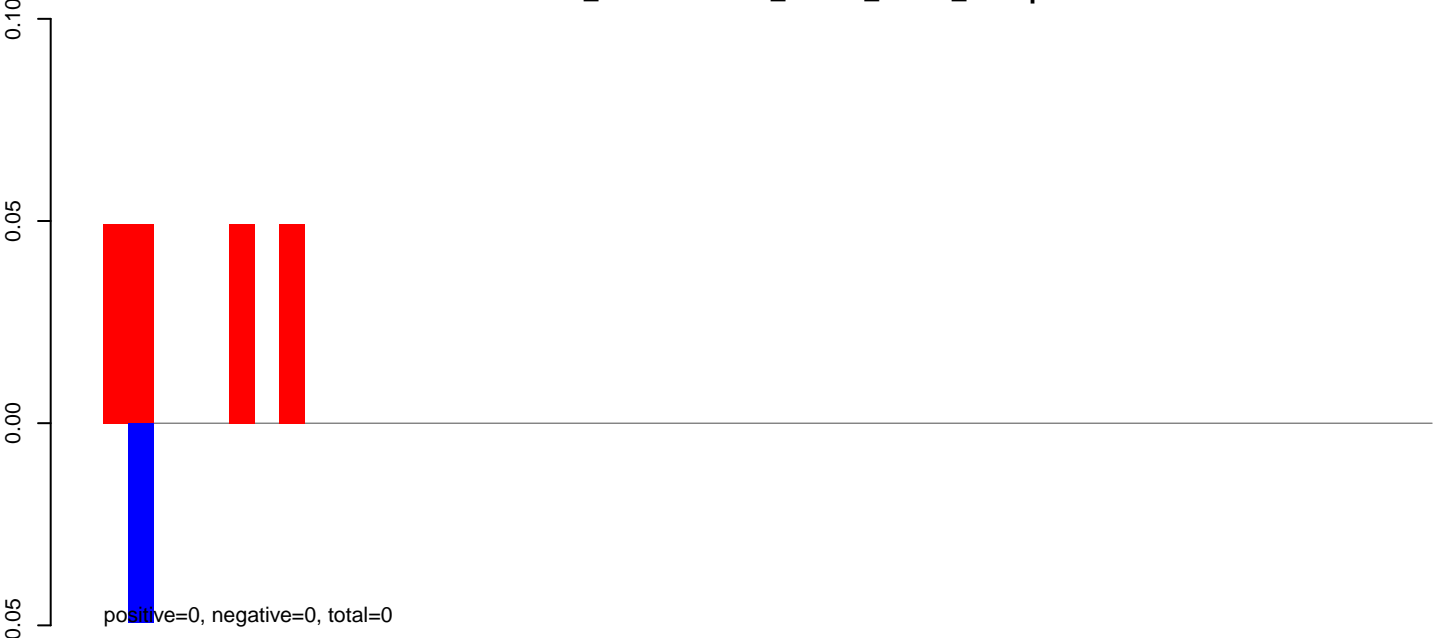




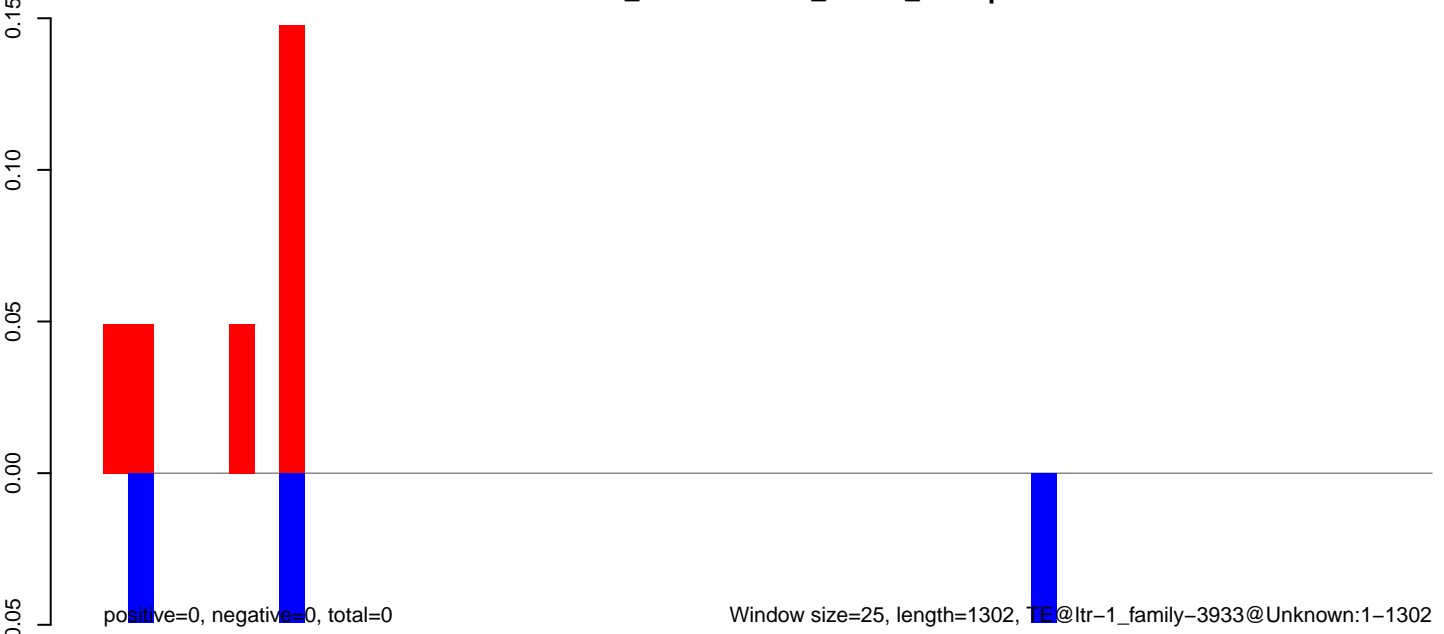
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



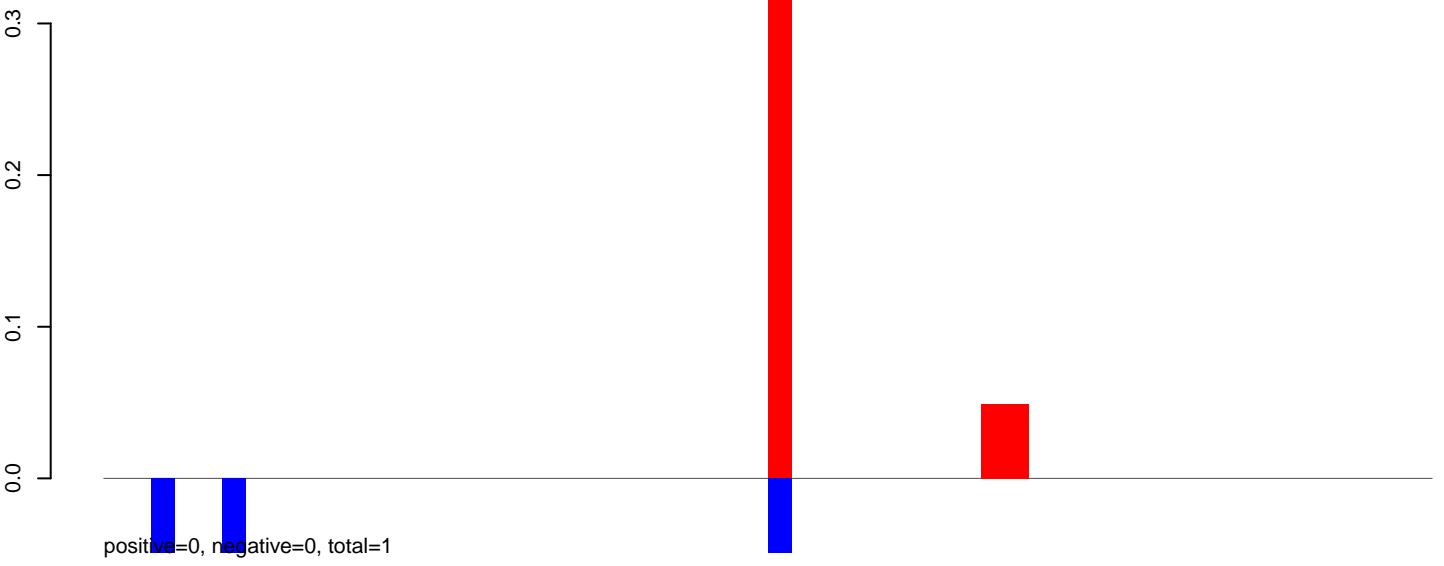
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



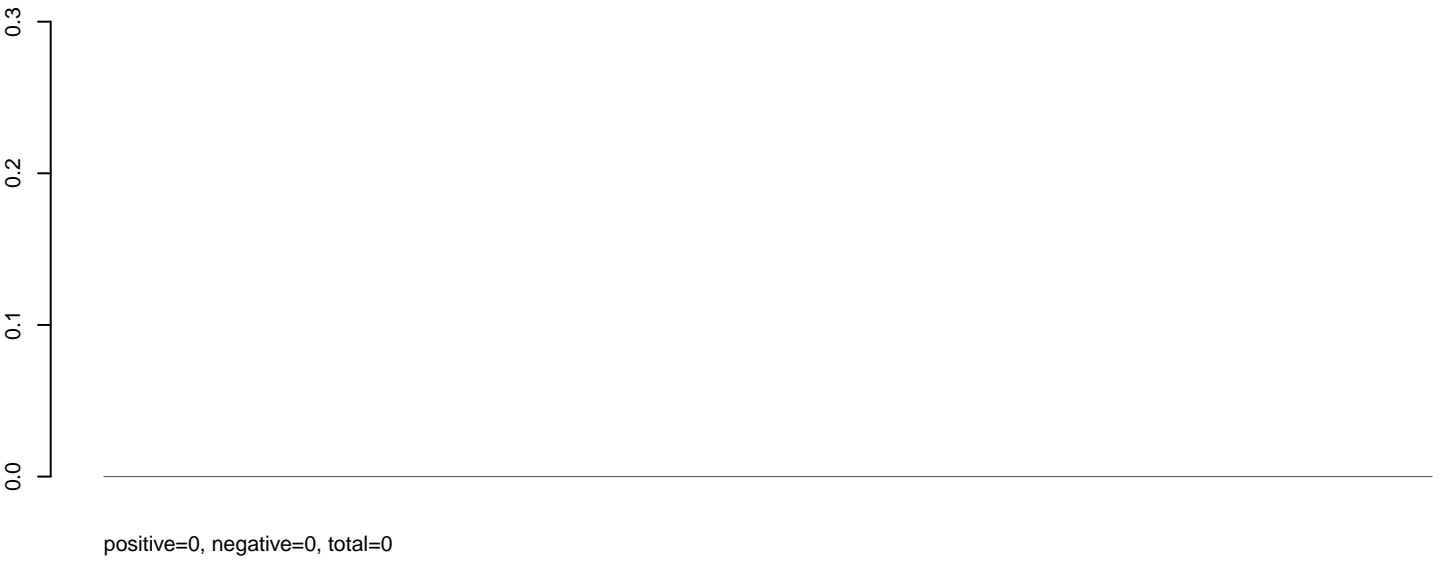
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



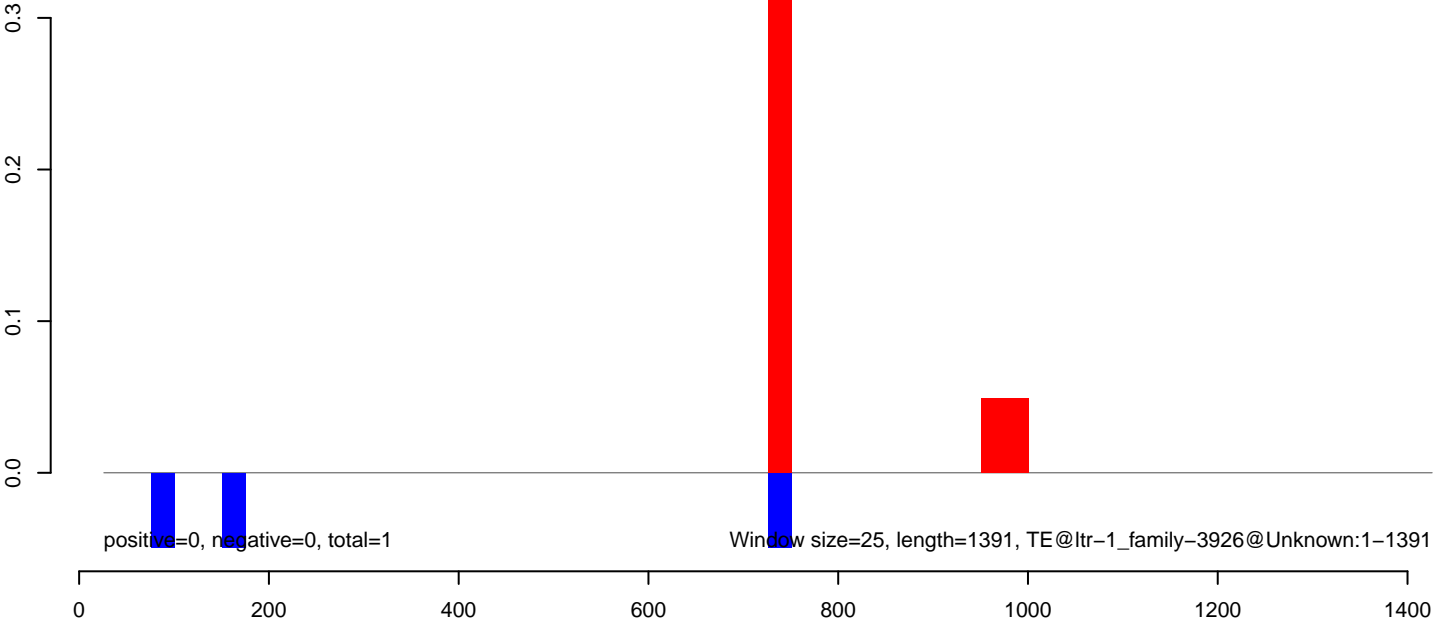
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



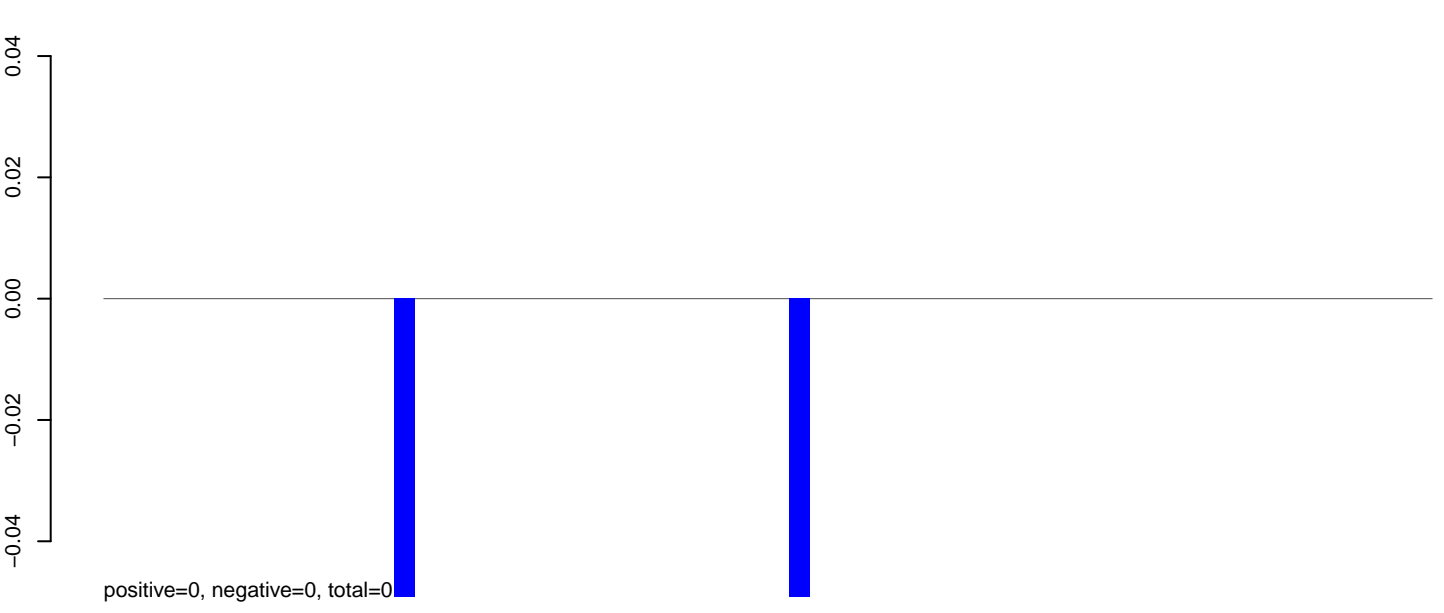
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



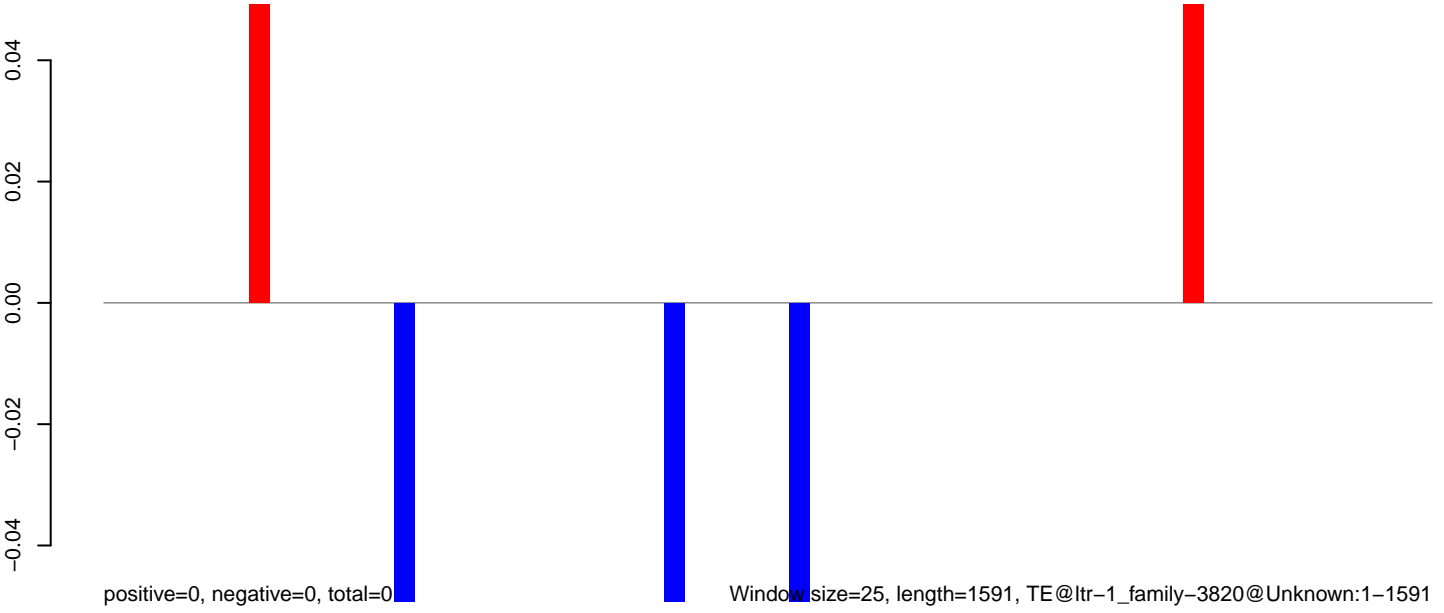
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

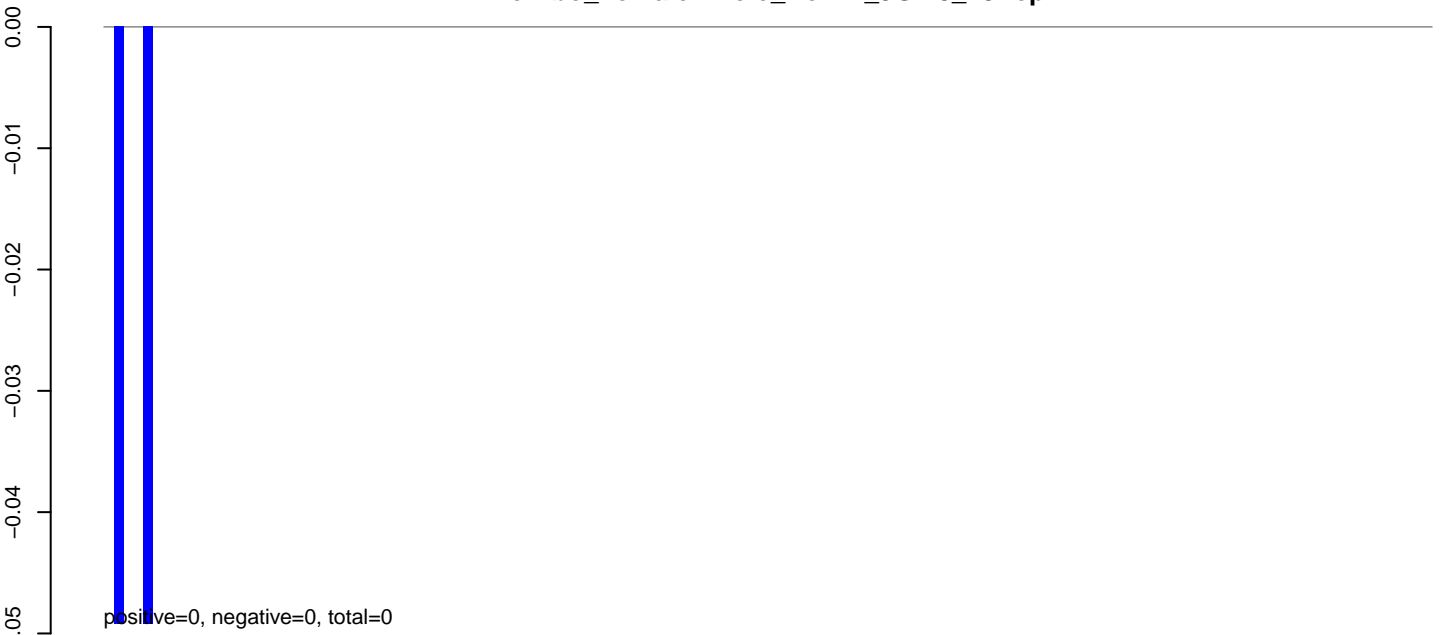


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

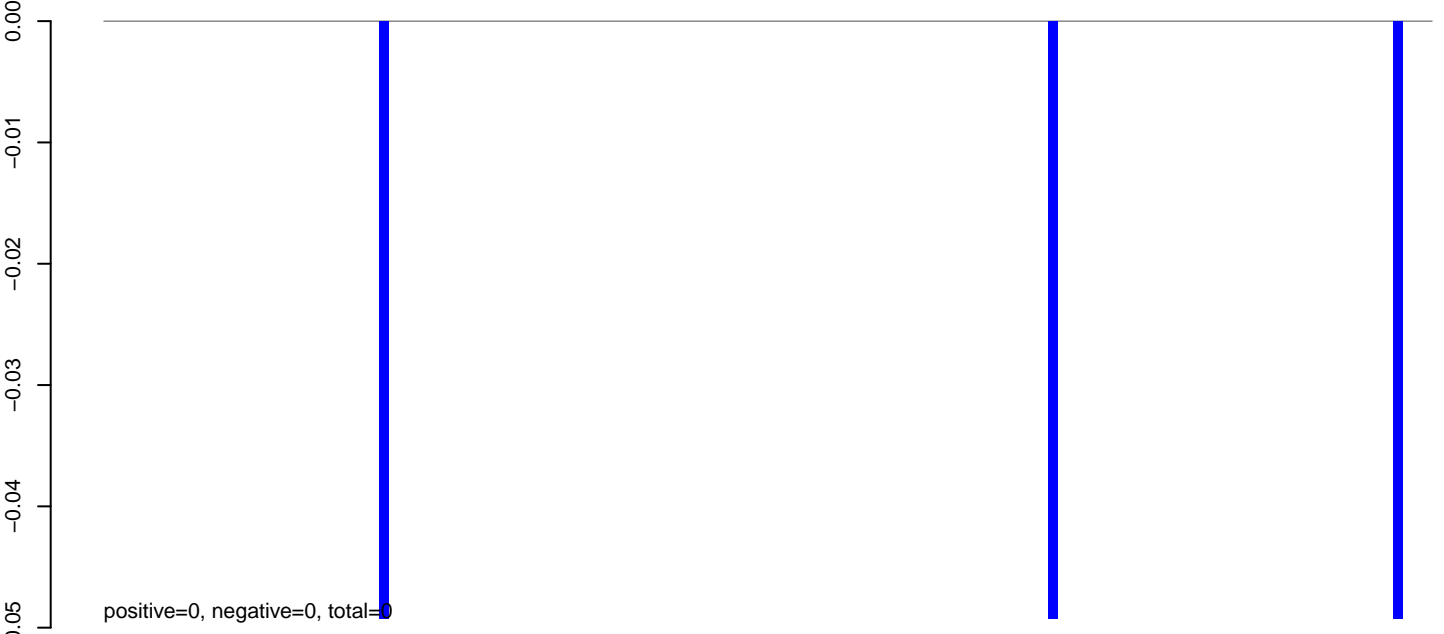


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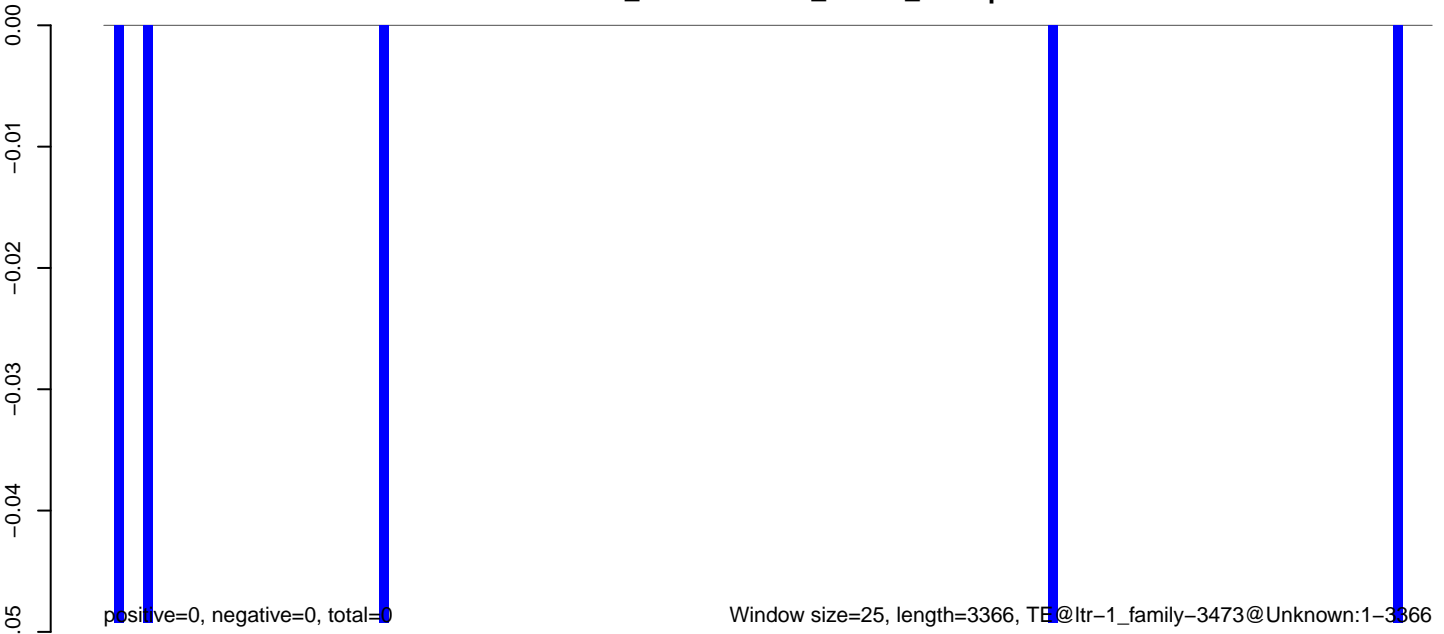
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Denv2\_JG.rep

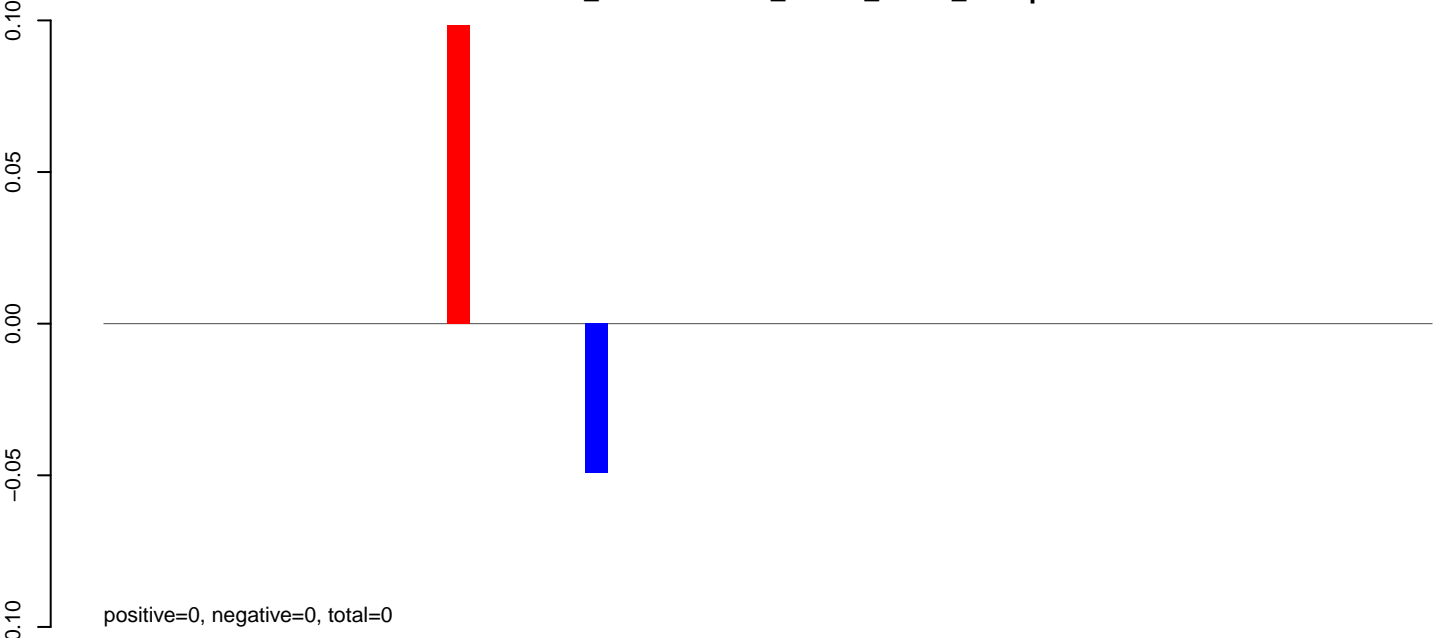




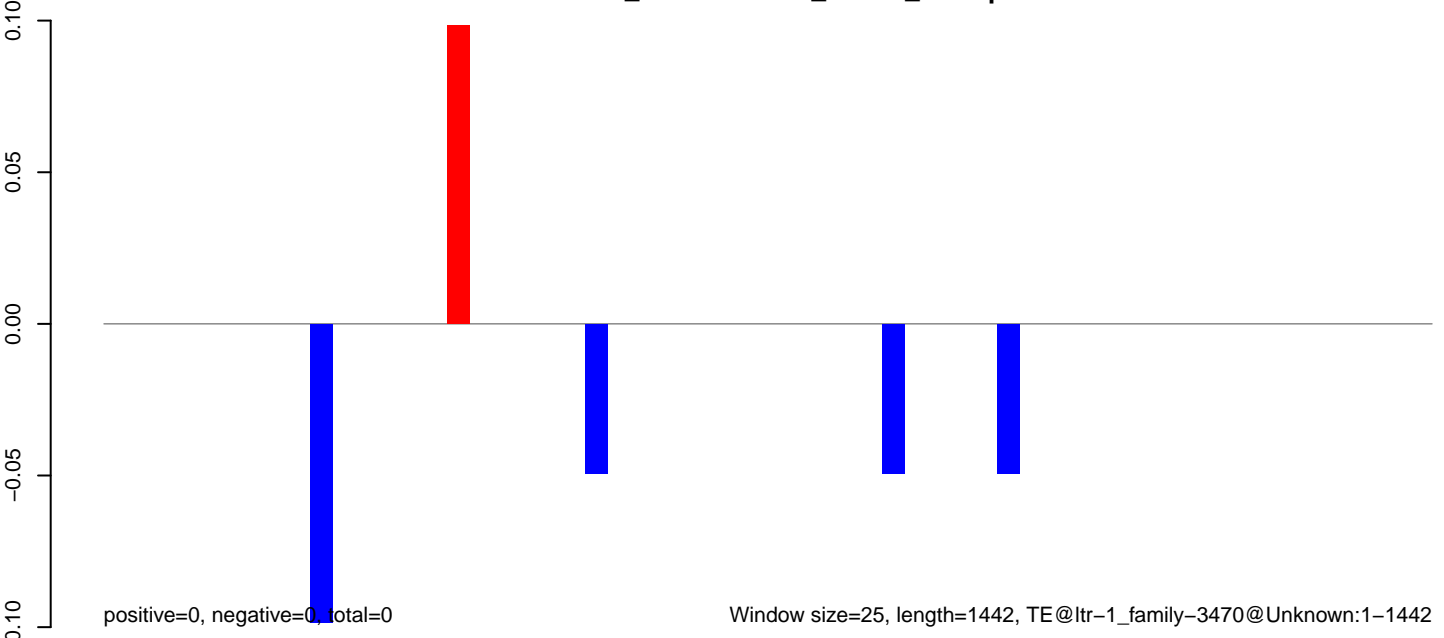
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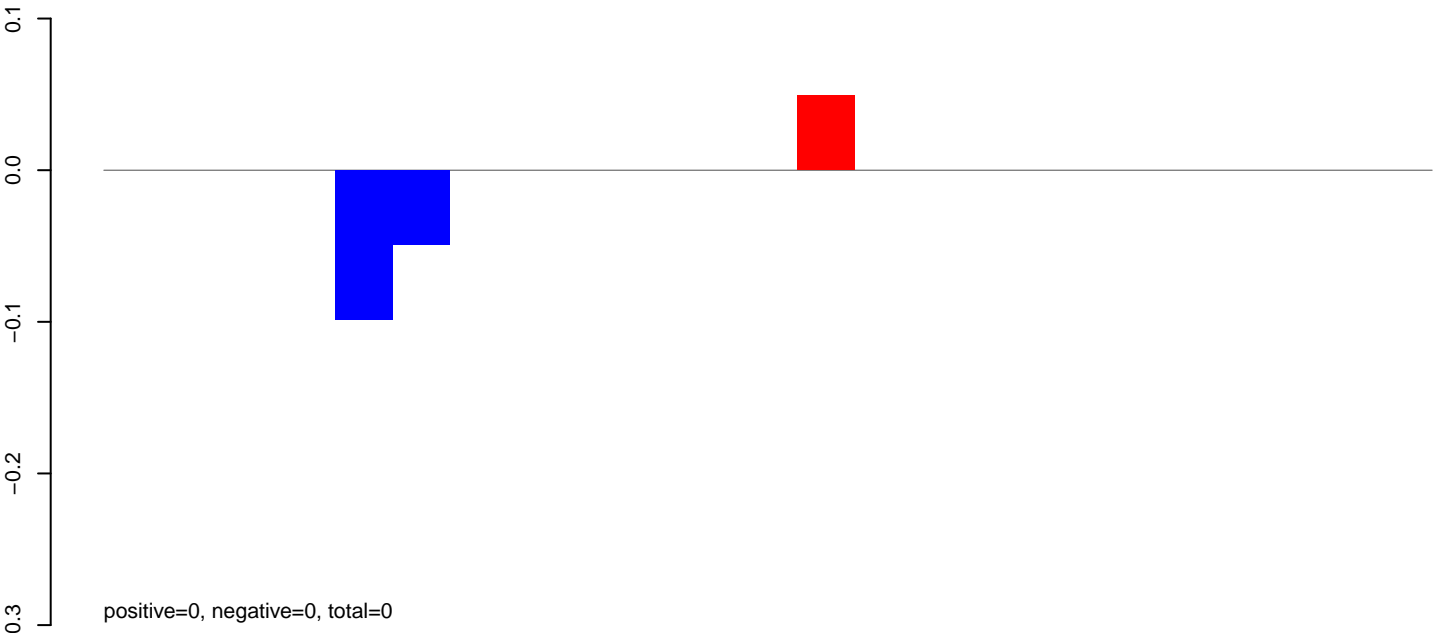
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



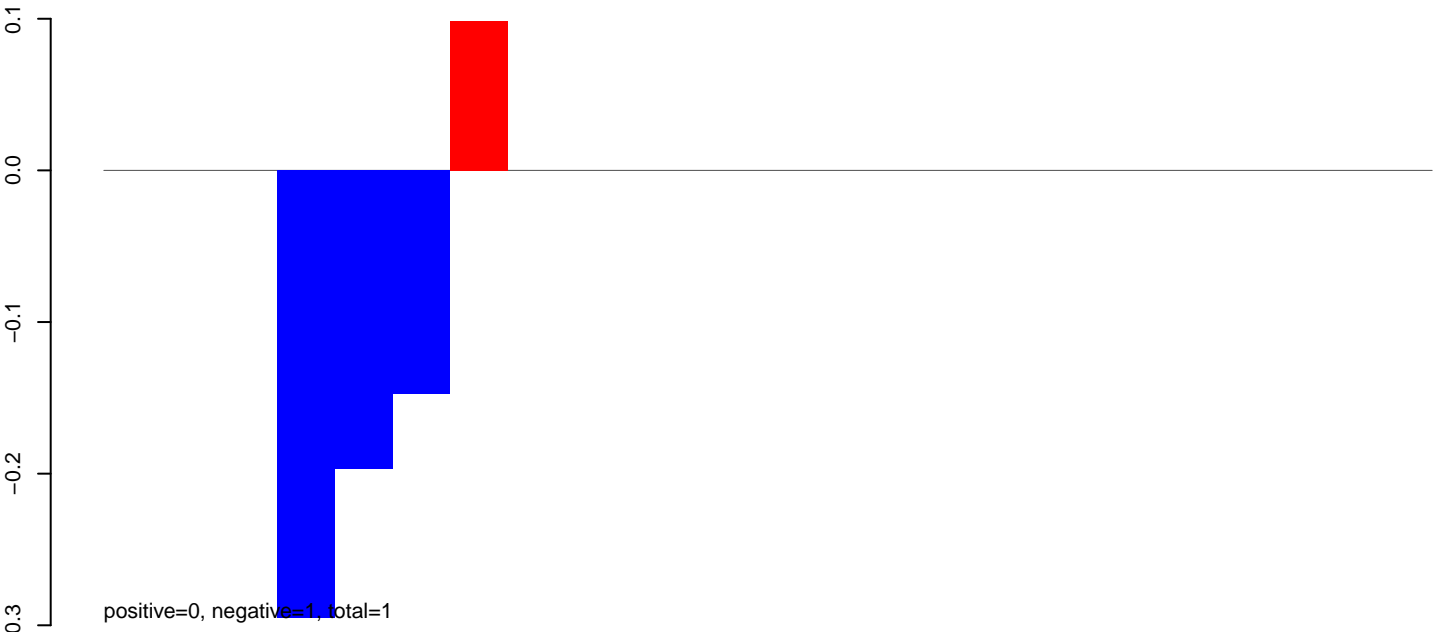
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



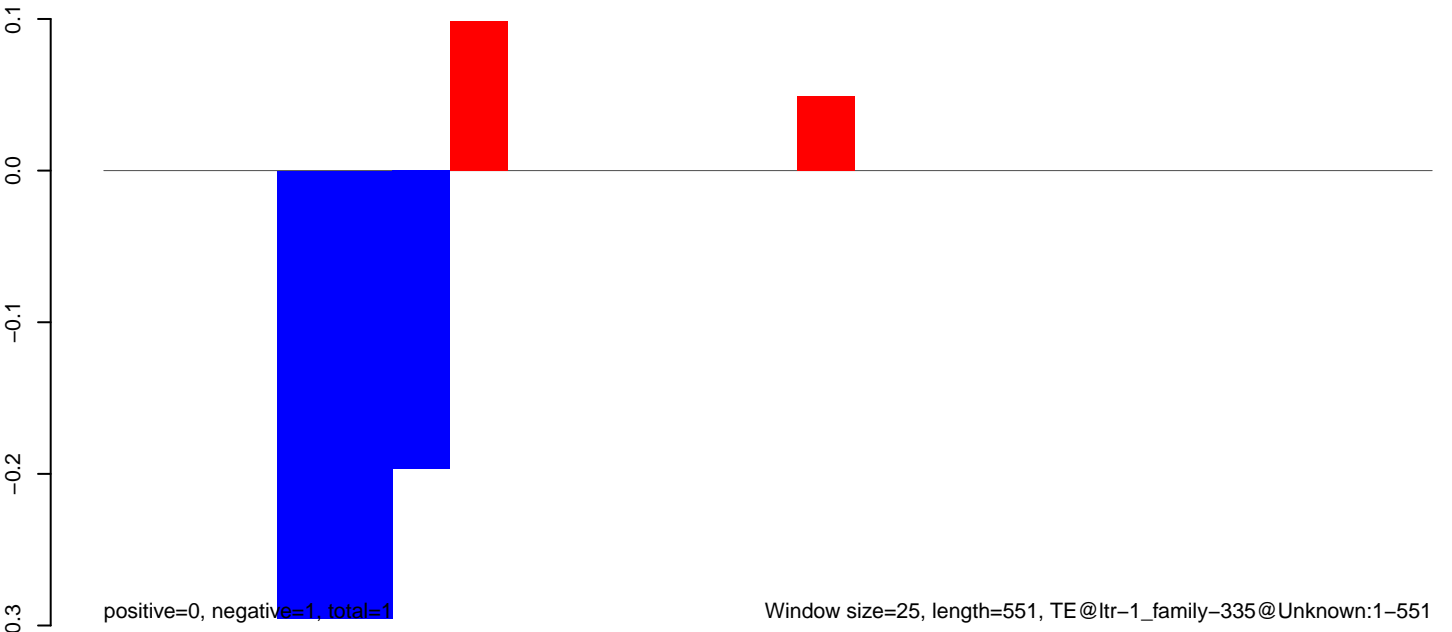
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



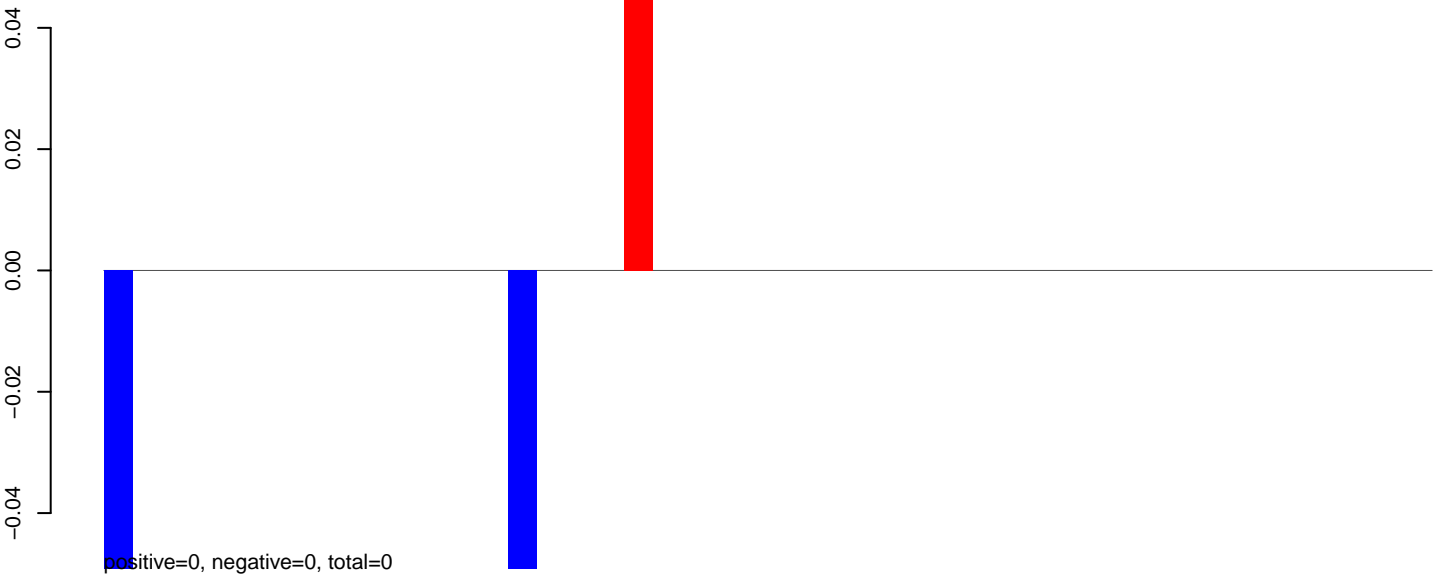
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



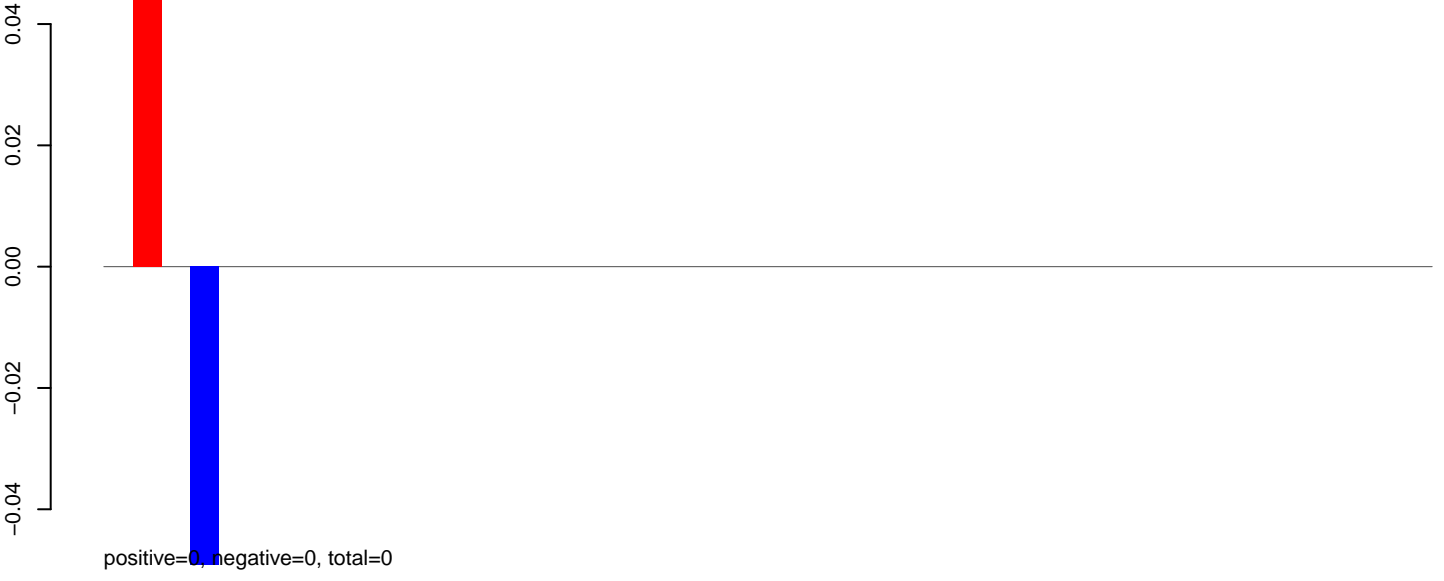
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



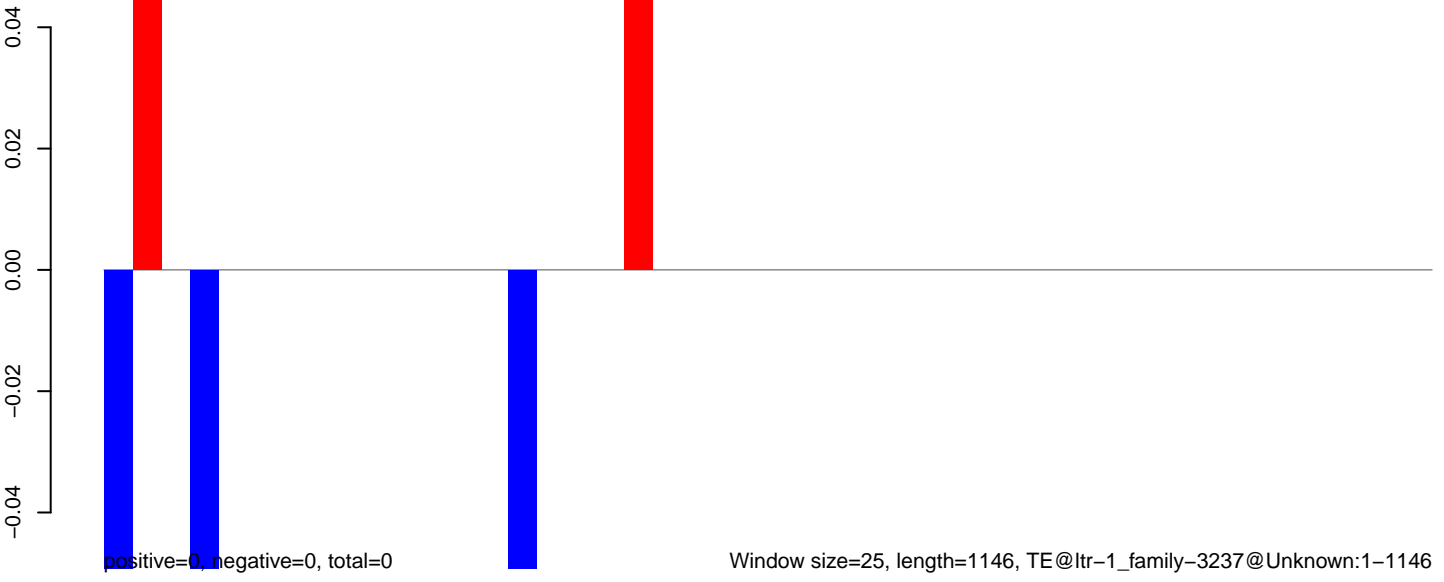
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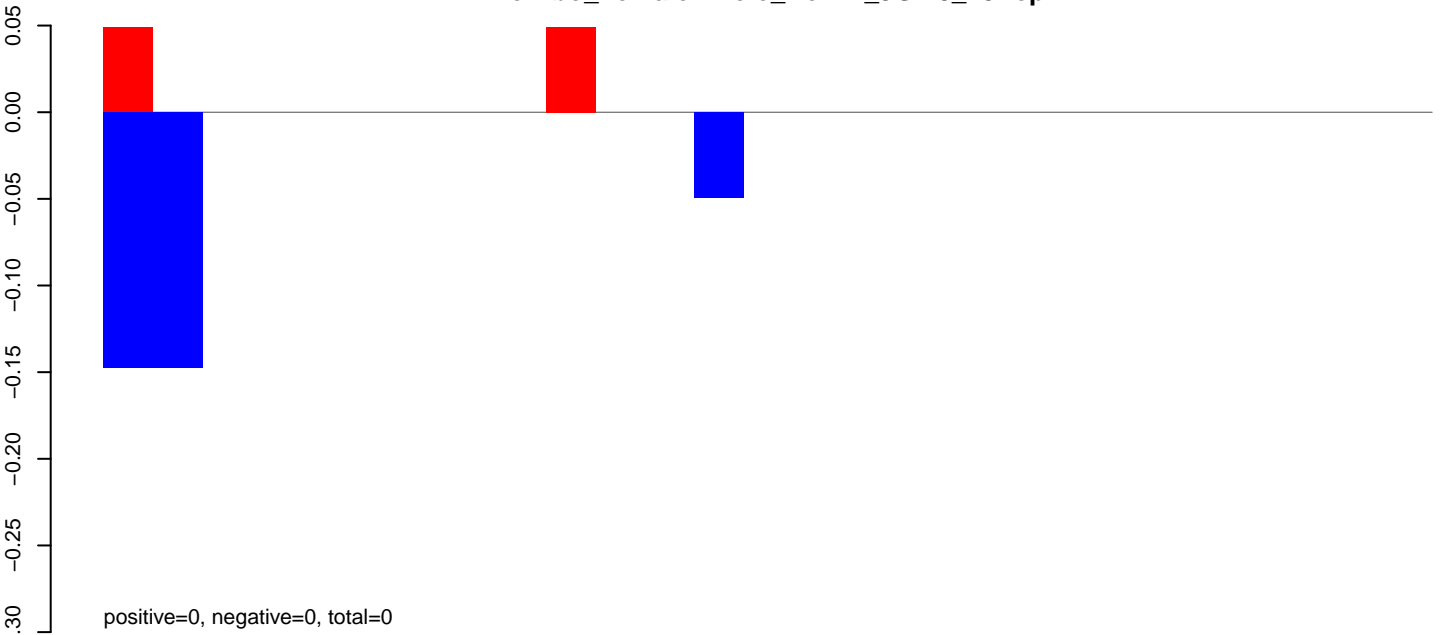
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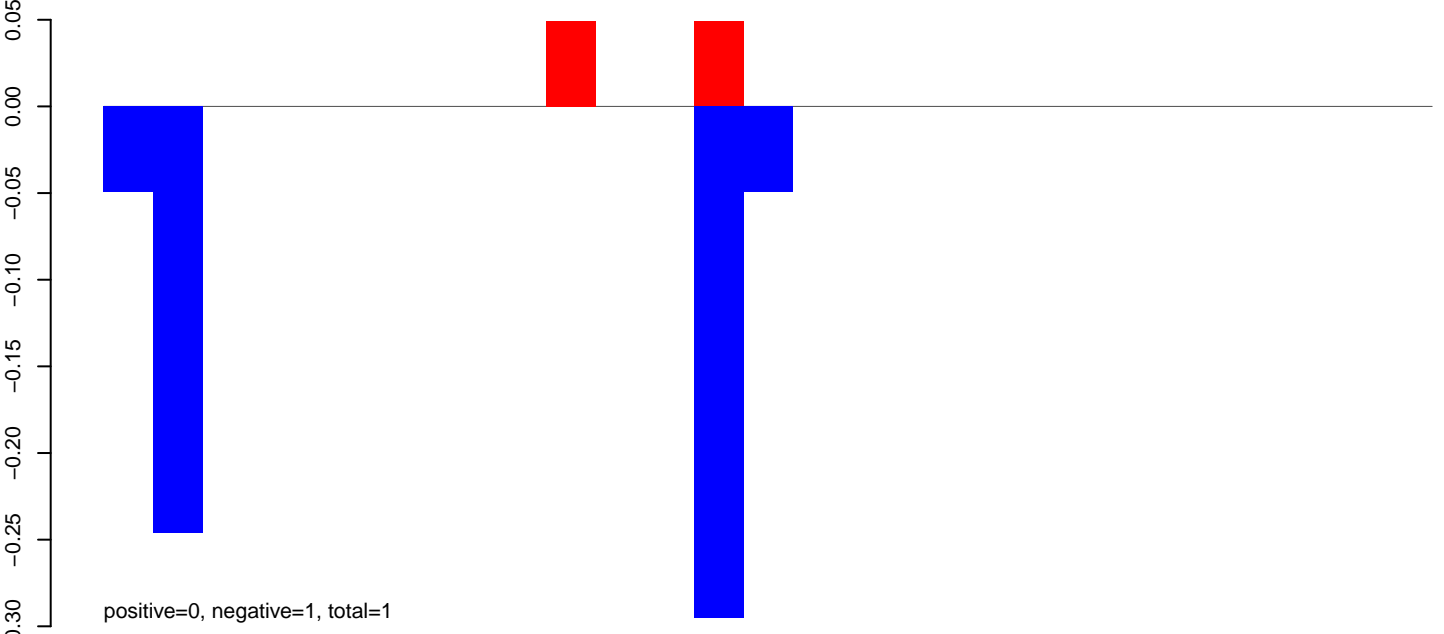
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



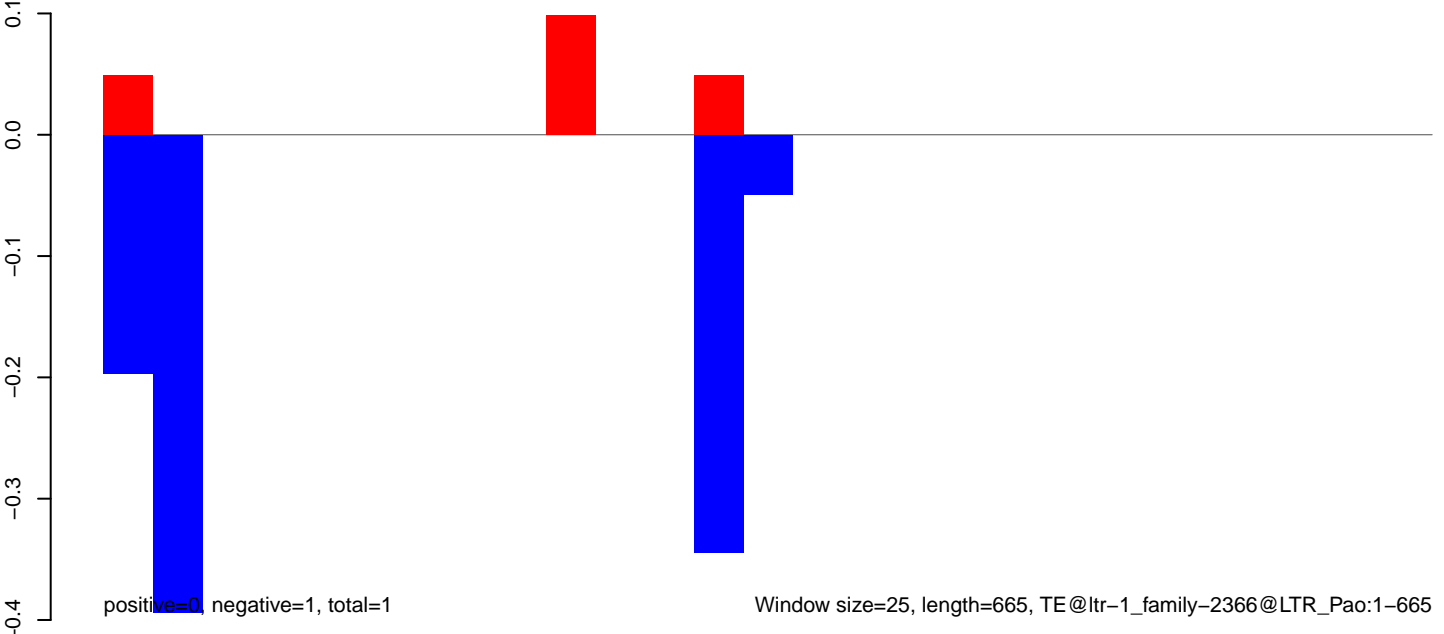
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



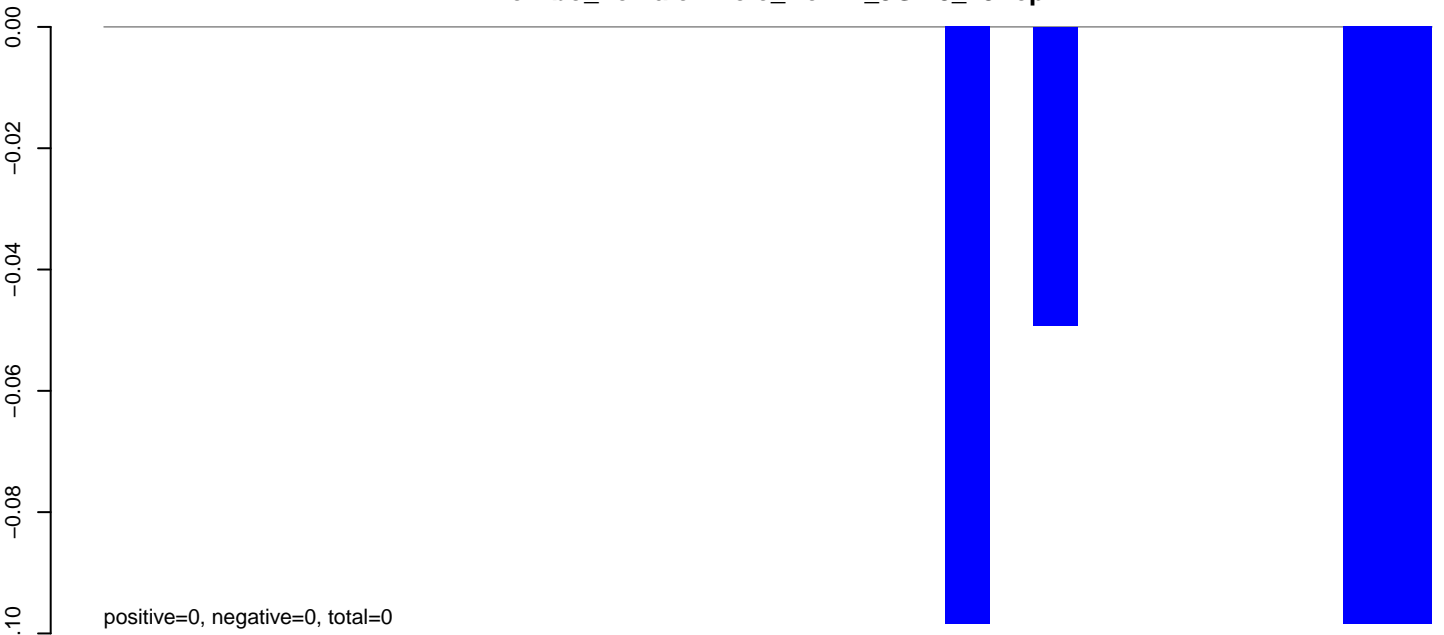
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



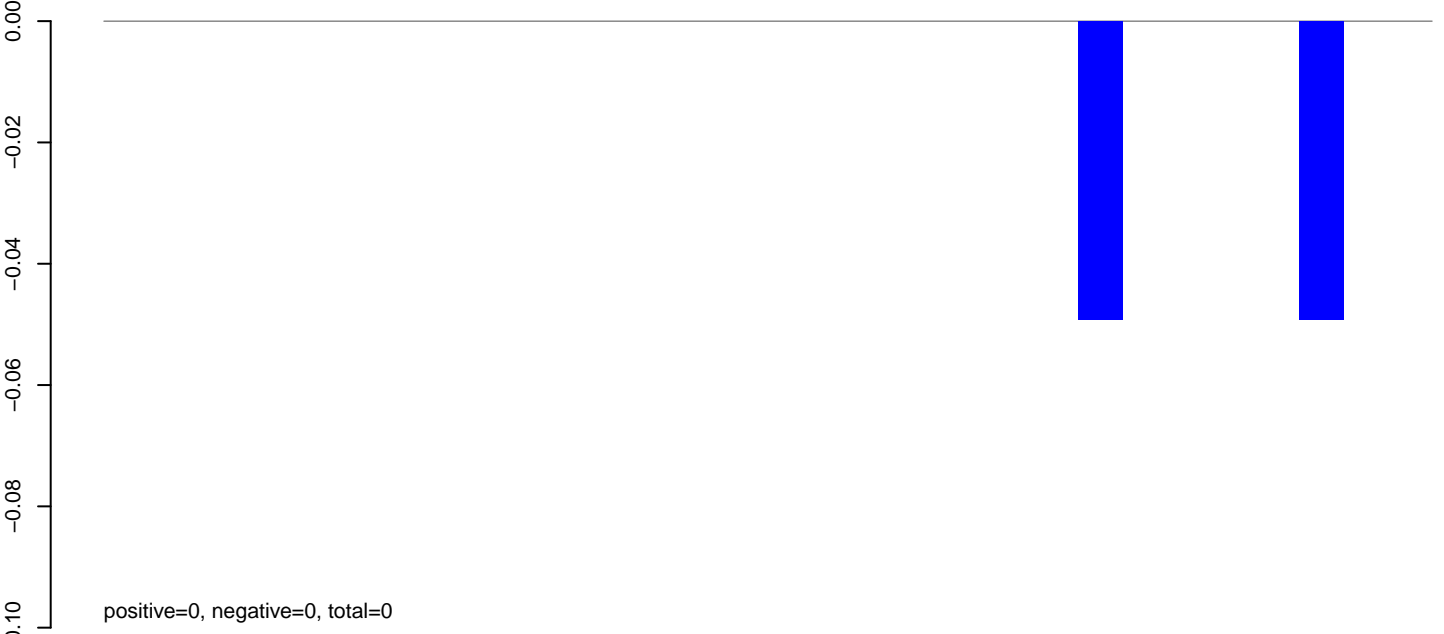
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



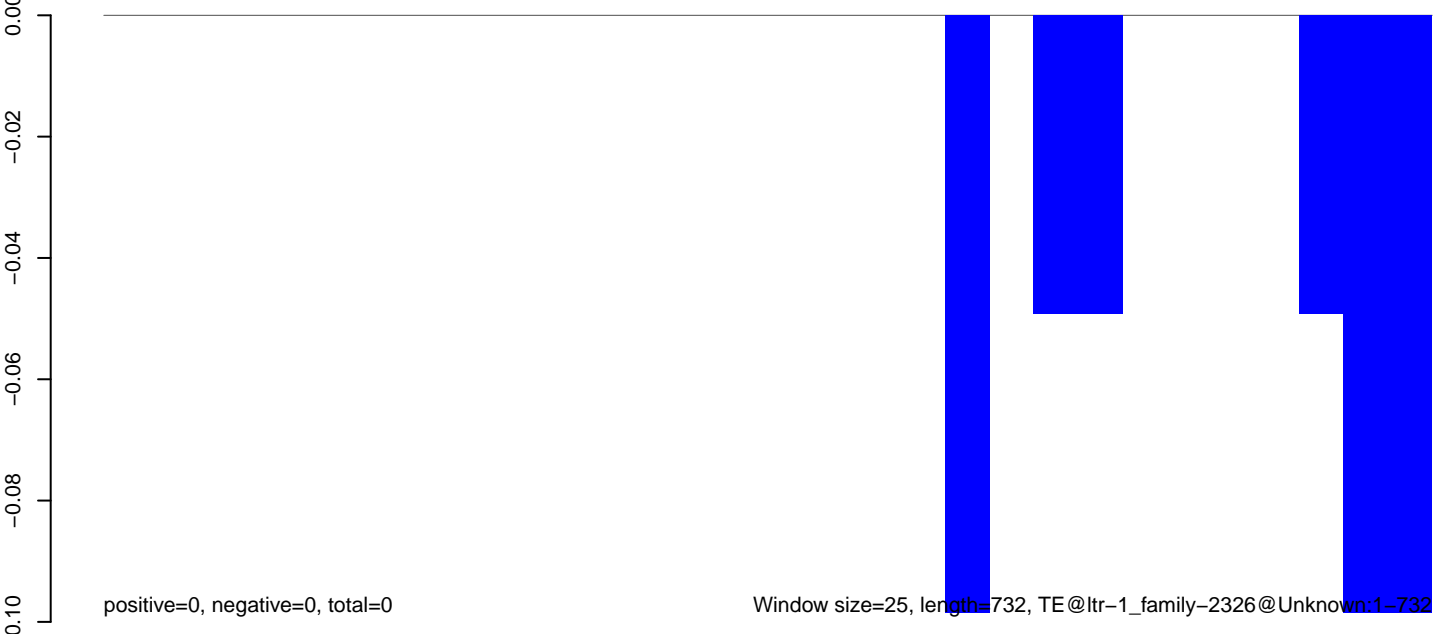
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

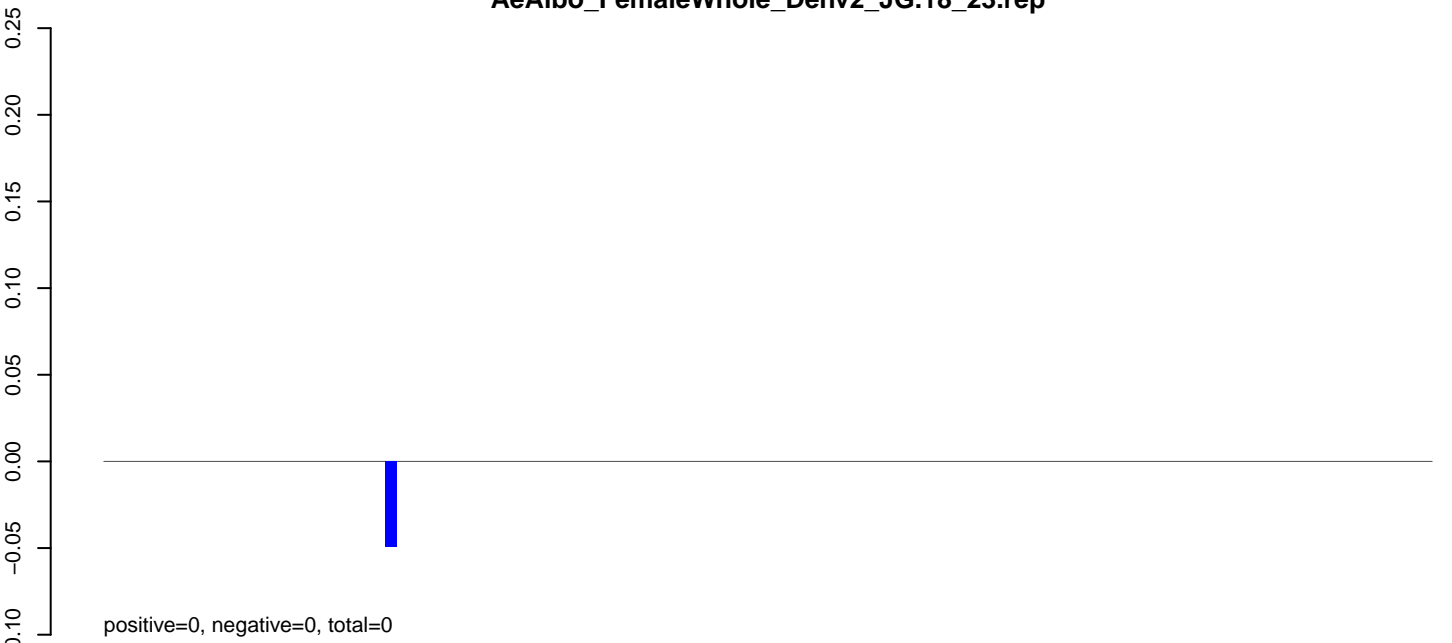


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

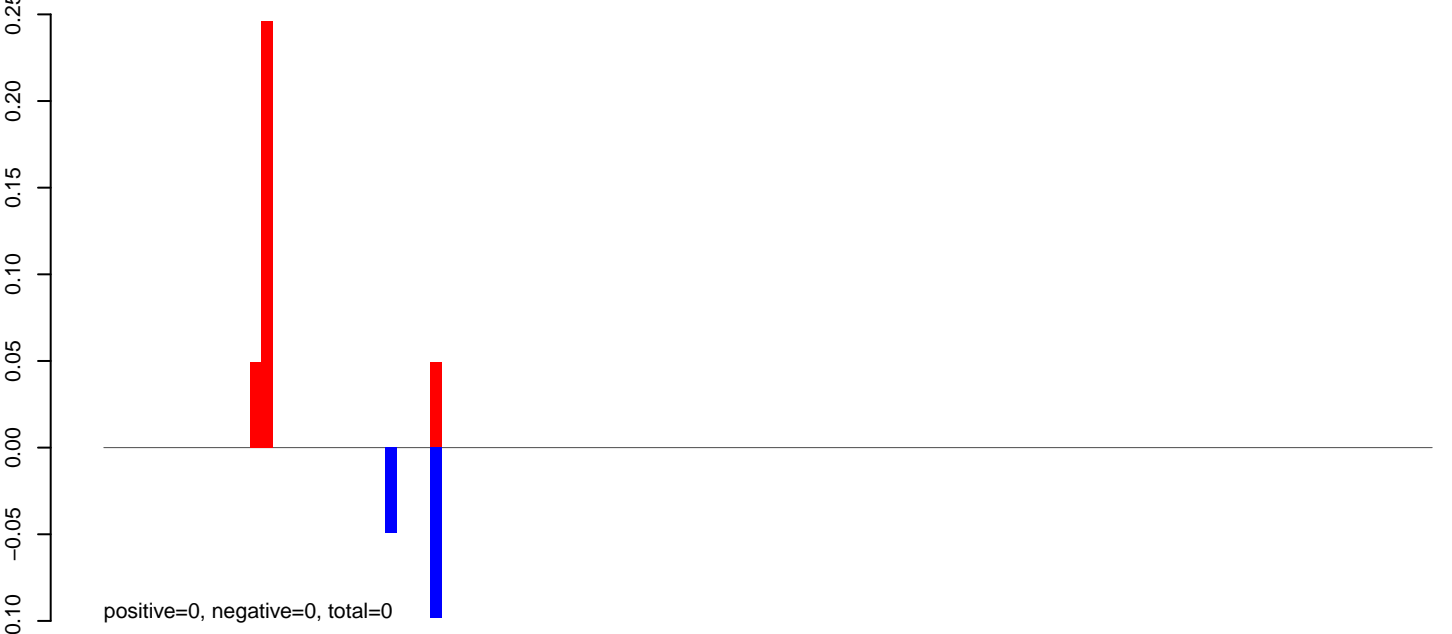


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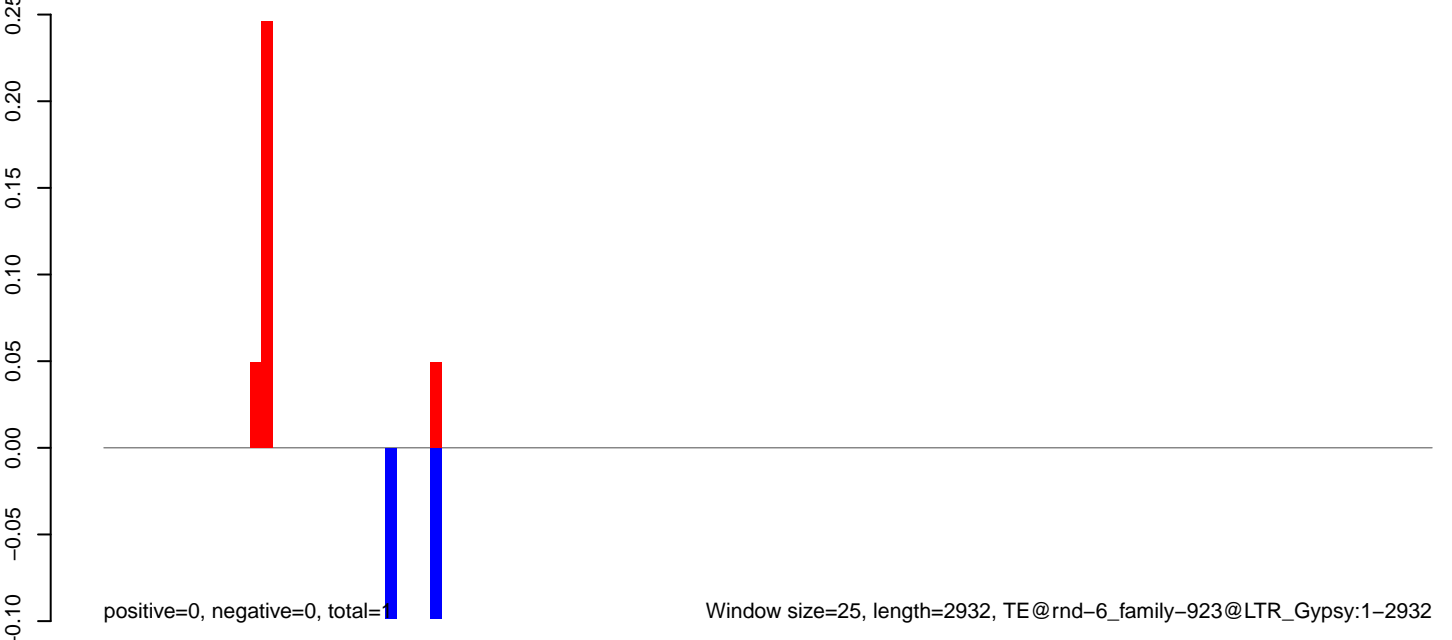
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



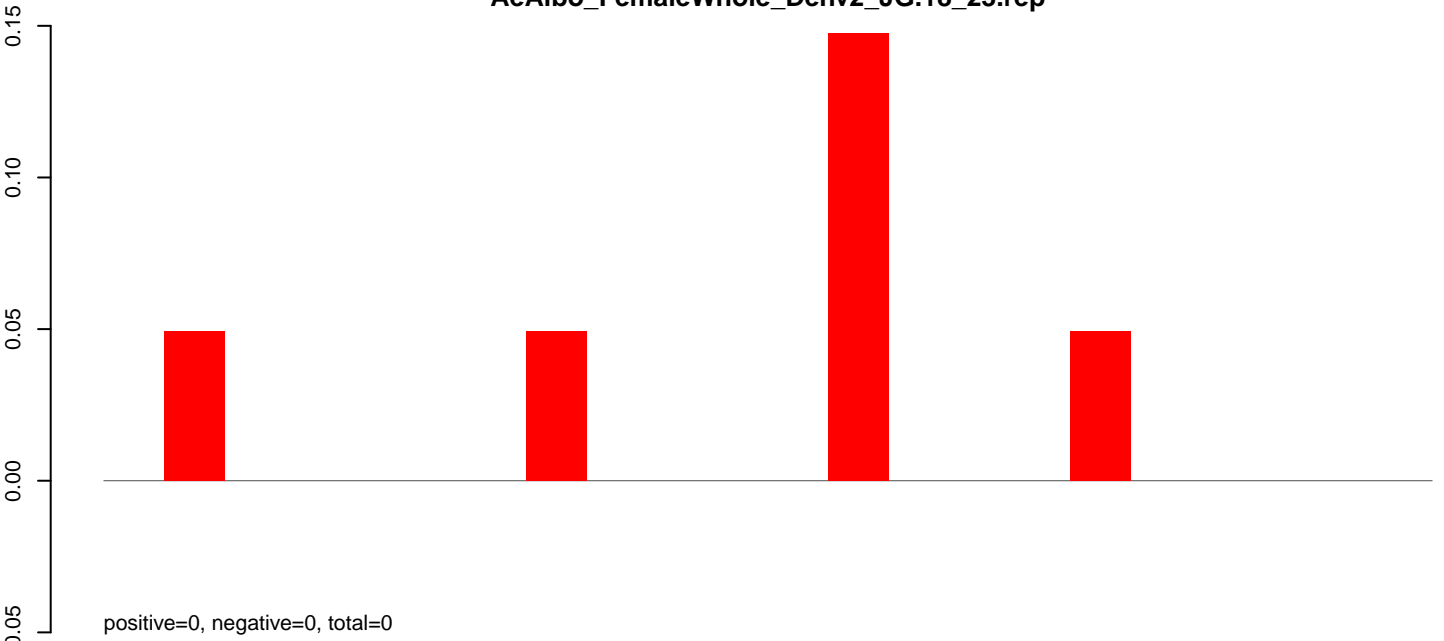
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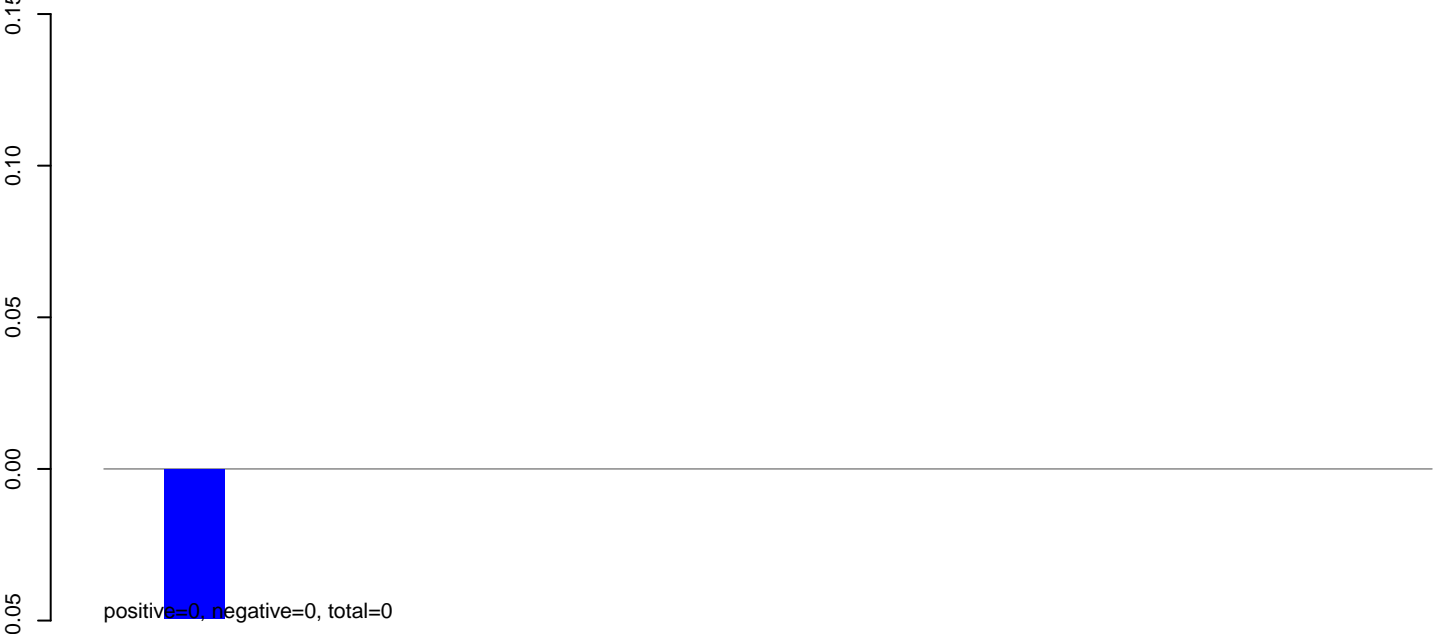
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



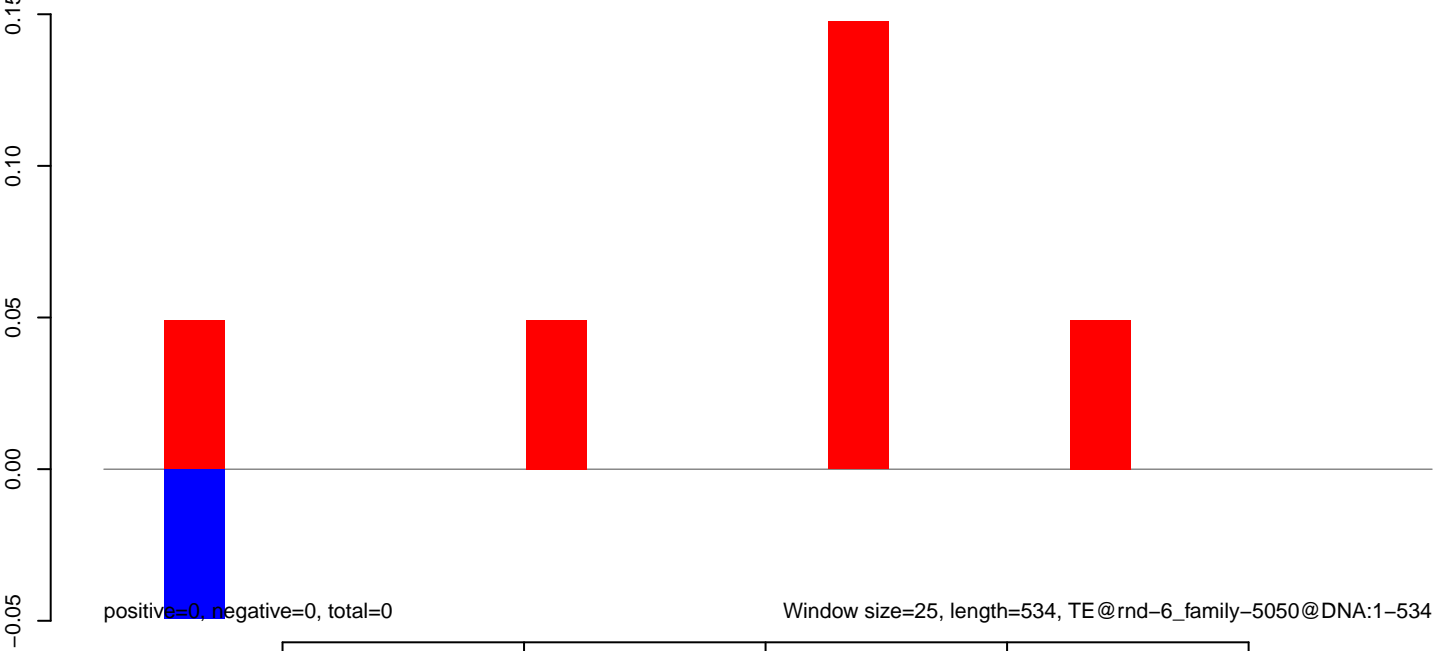
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



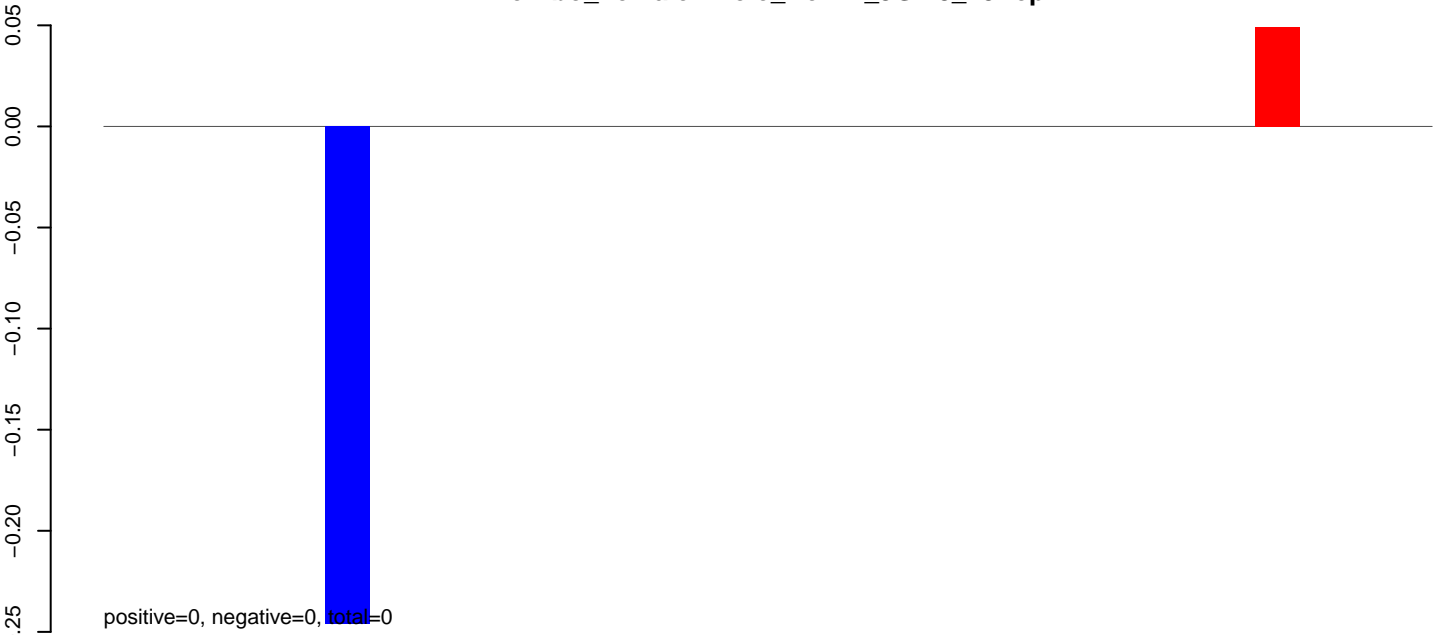
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



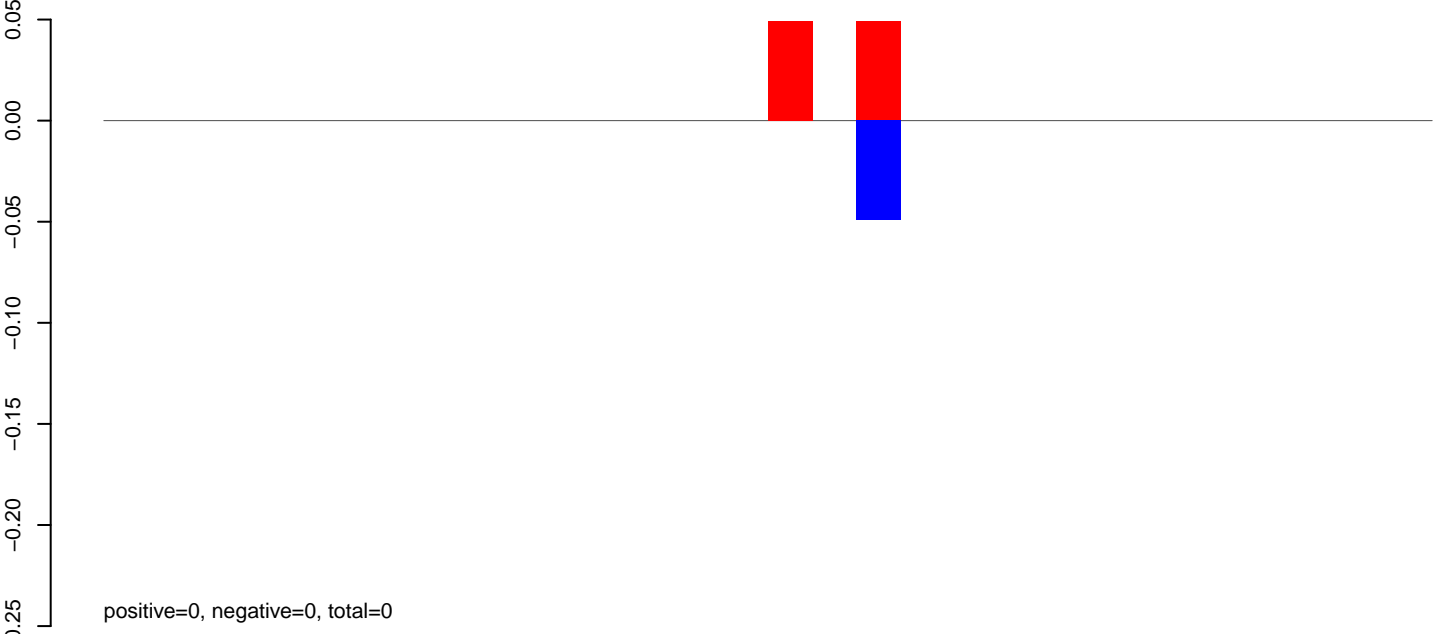
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



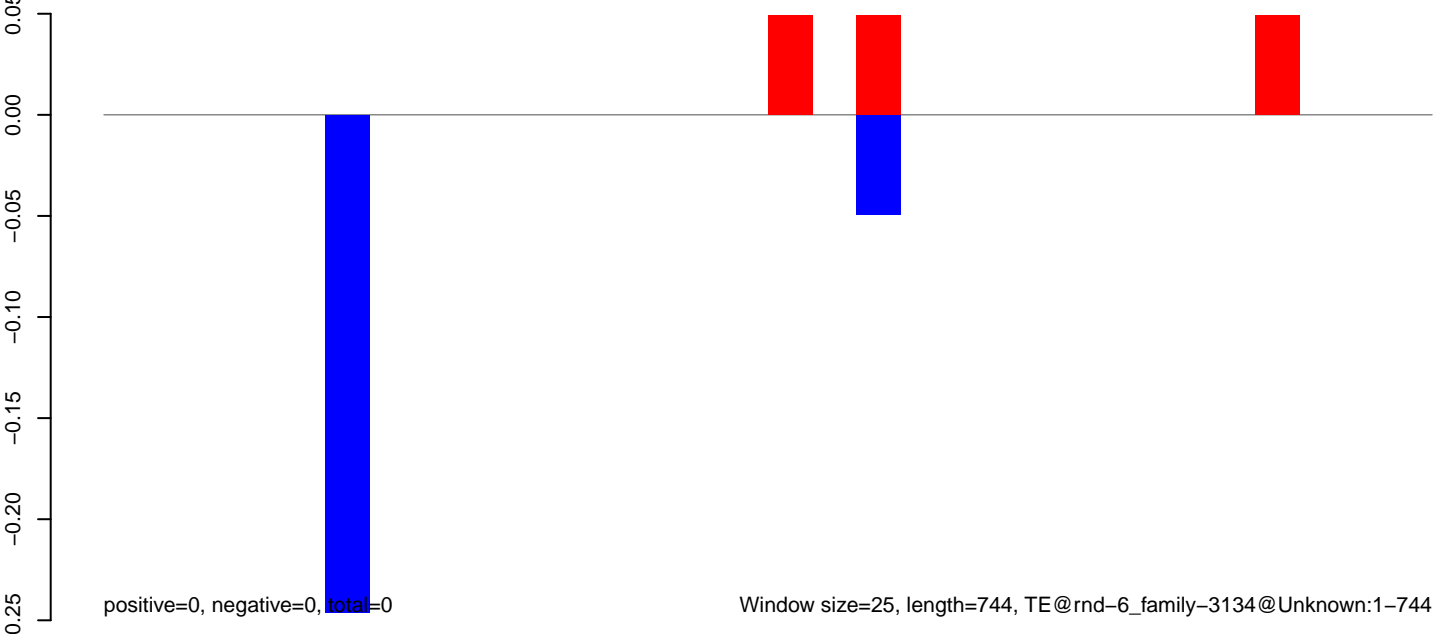
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

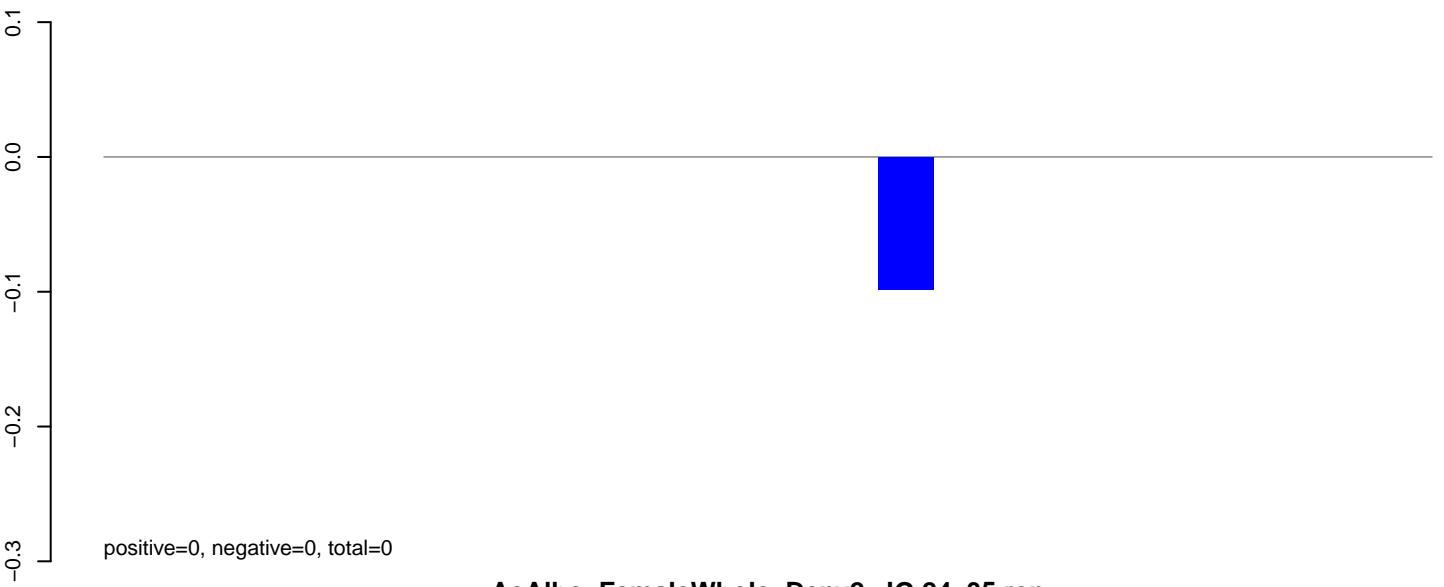


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

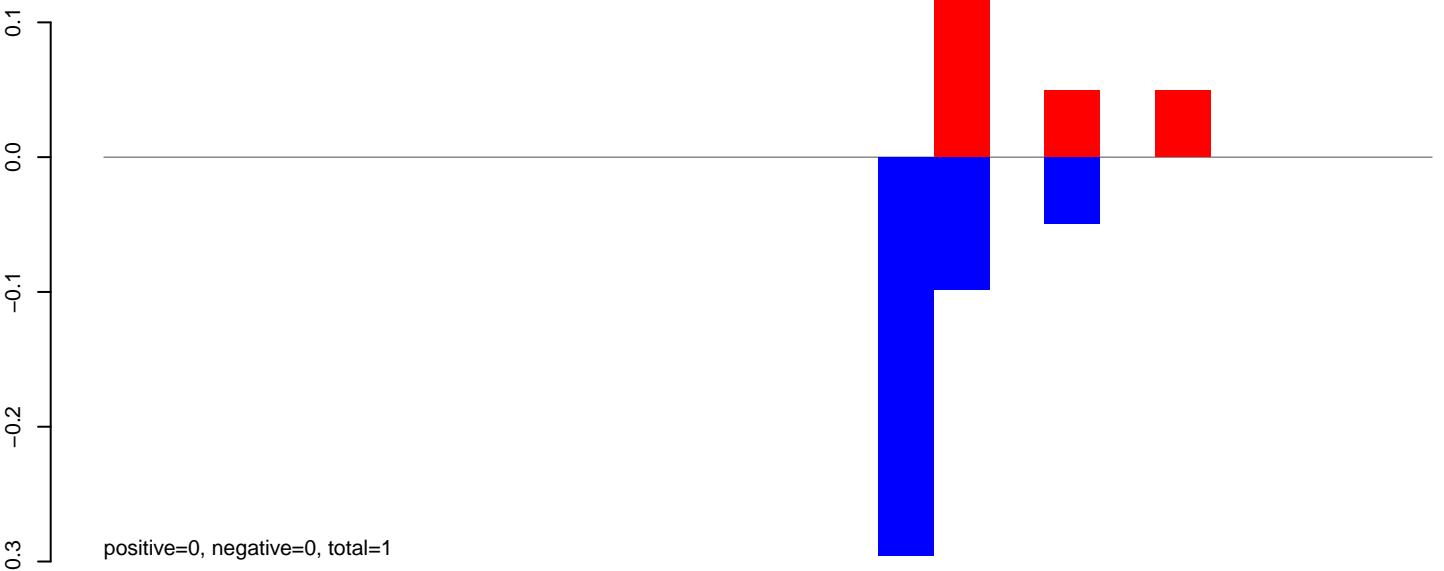




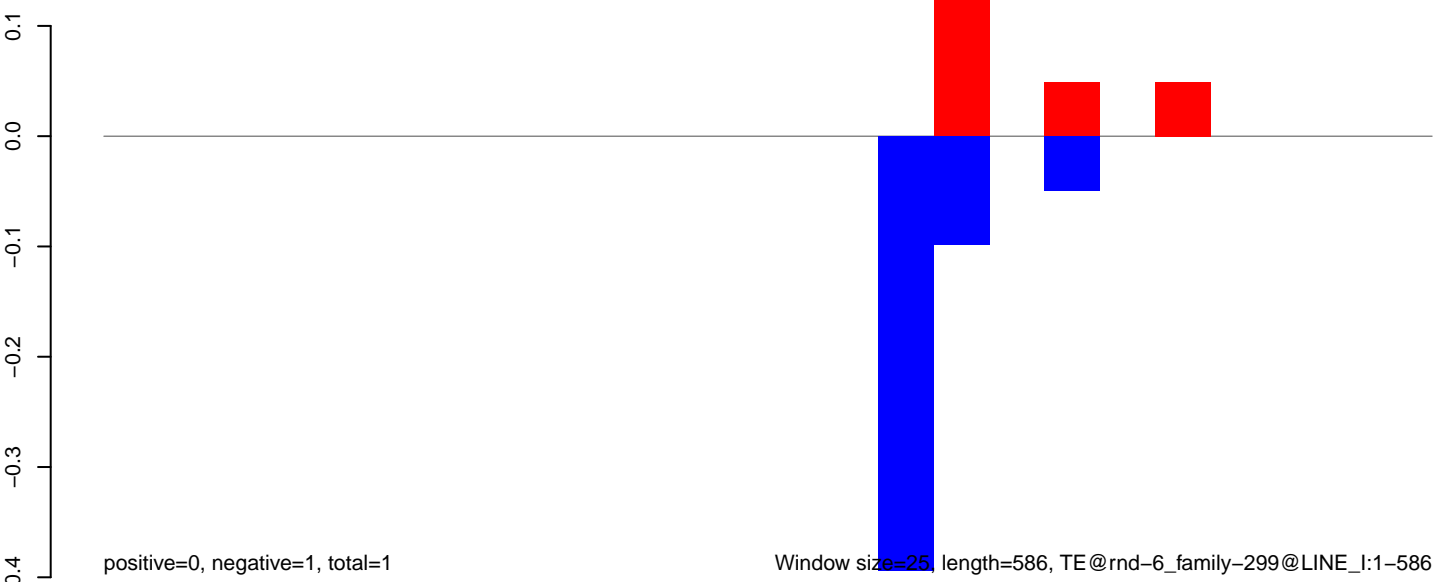
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

positive=0, negative=0, total=0

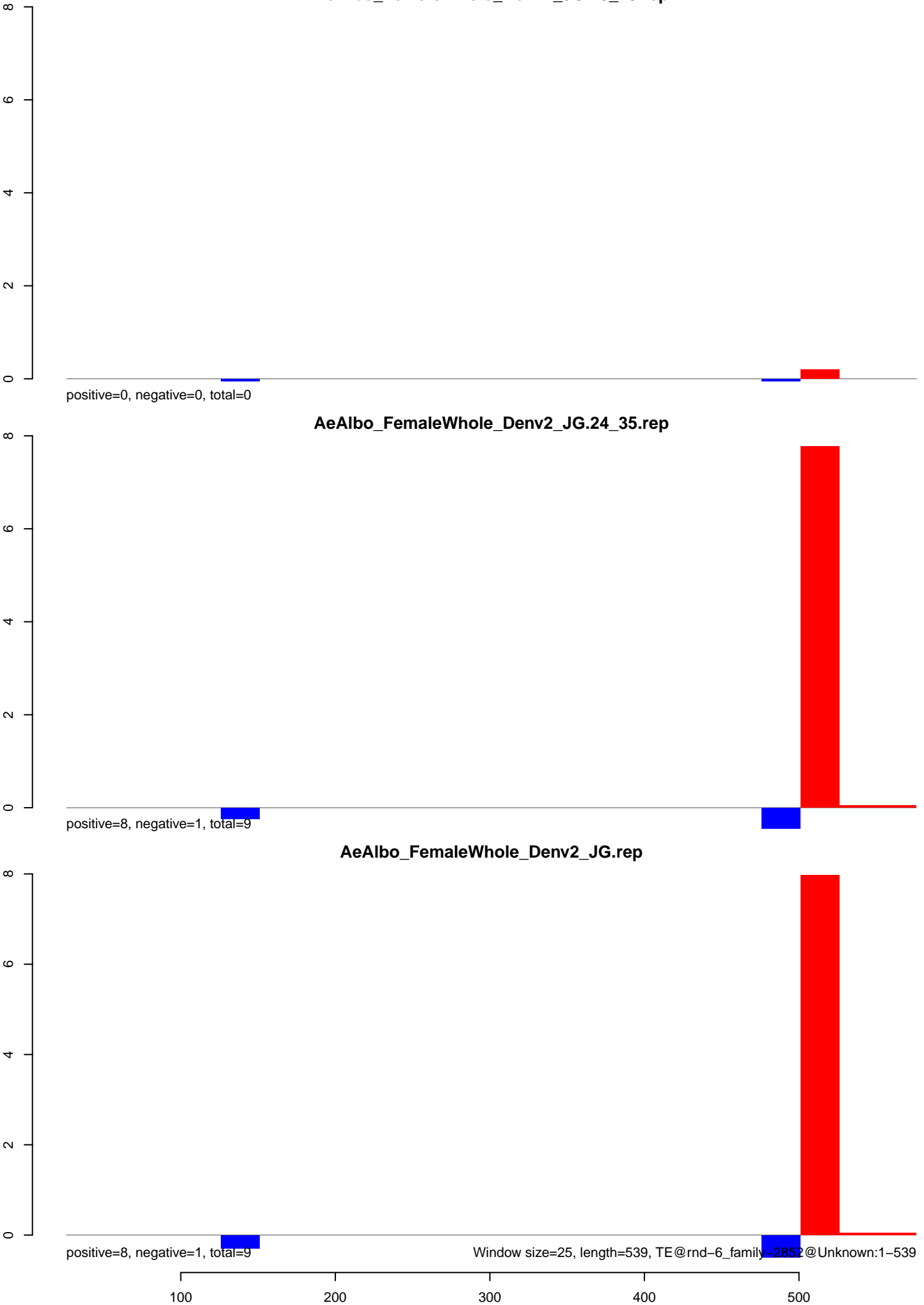
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

positive=8, negative=1, total=9

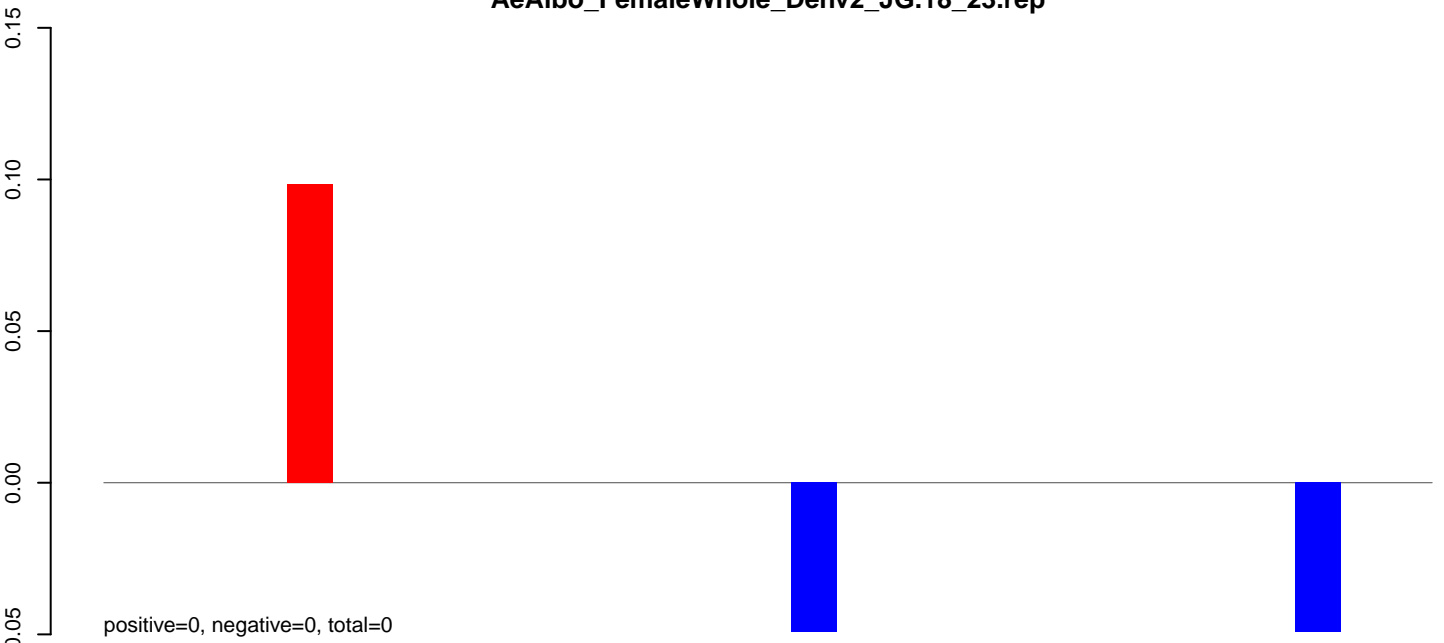
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

positive=8, negative=1, total=9

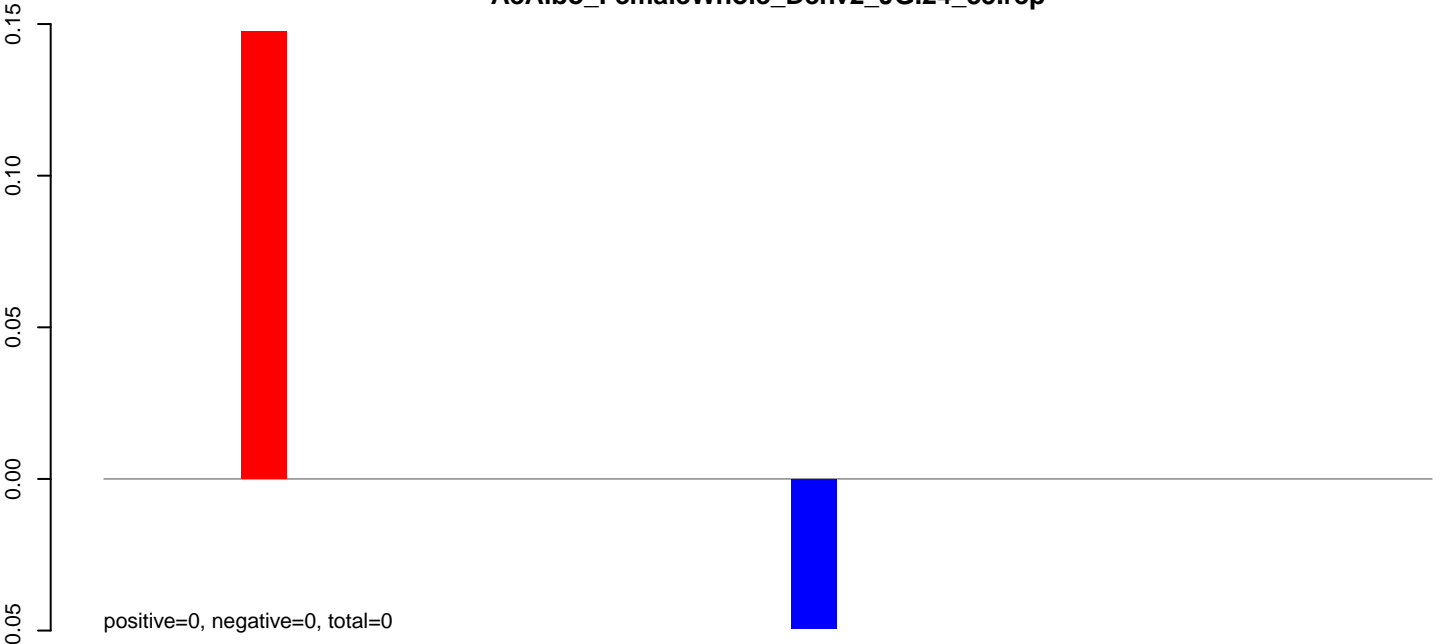
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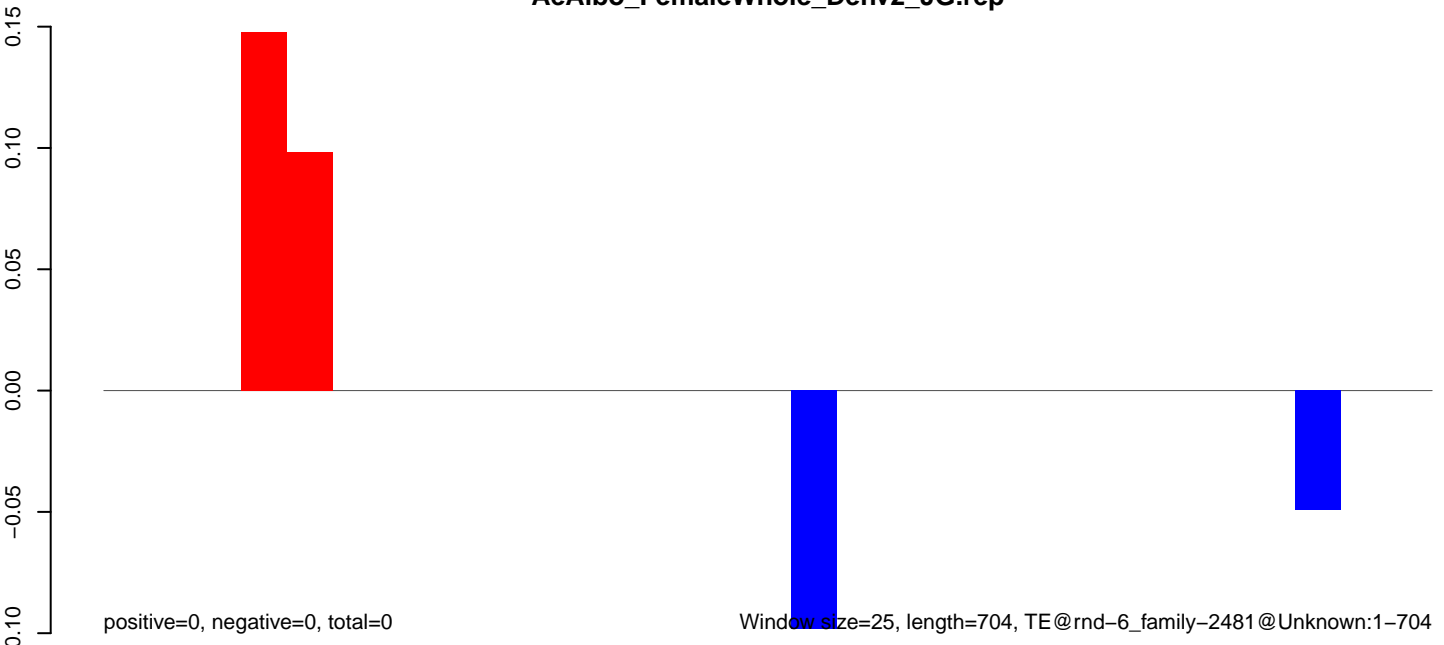
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



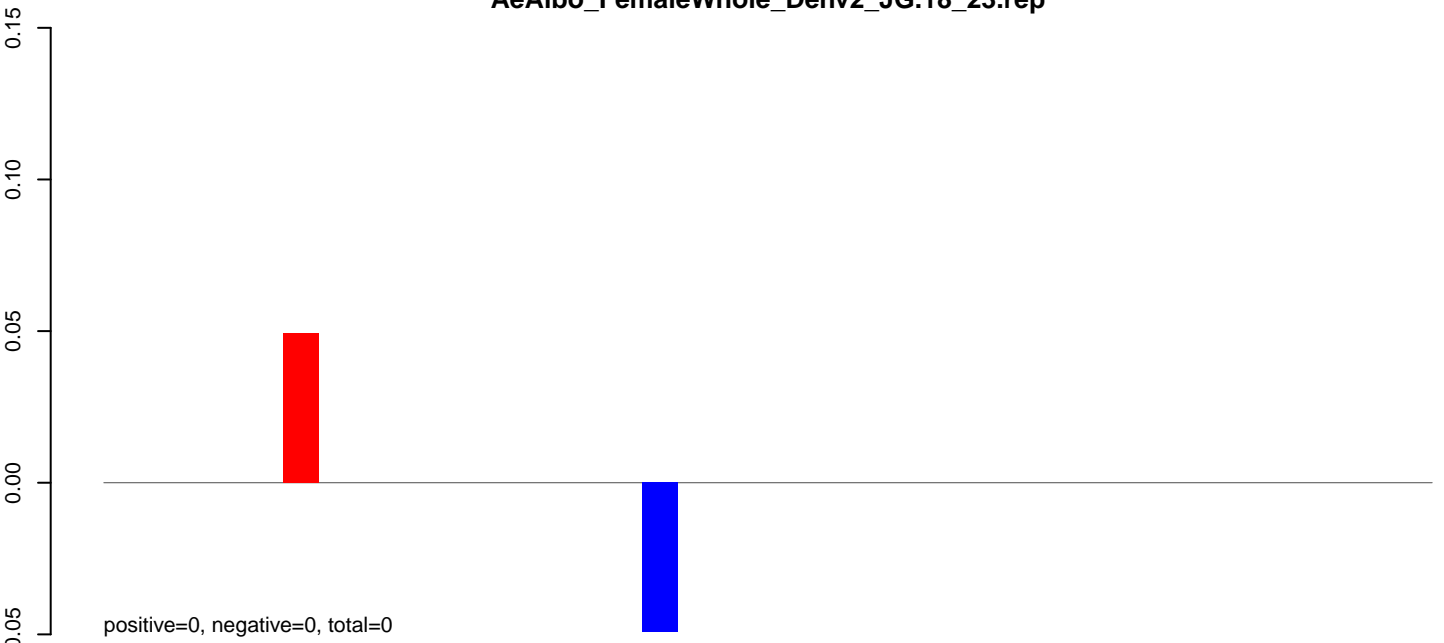
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



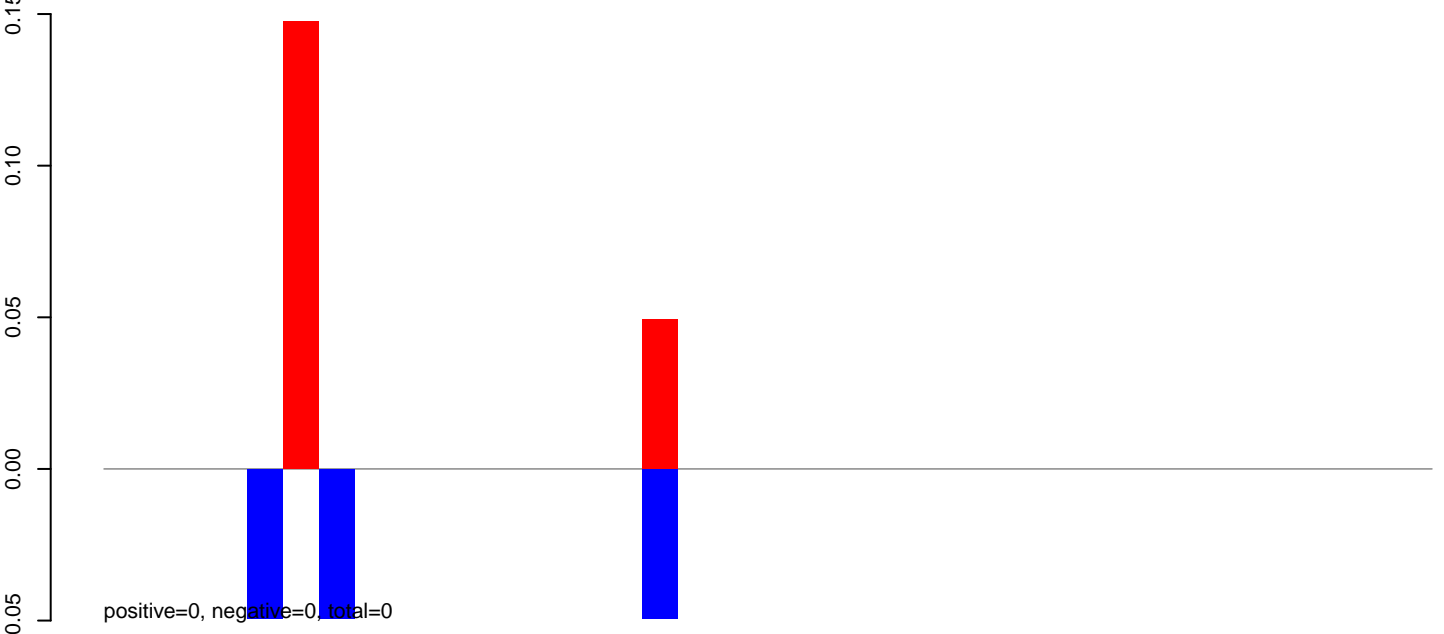
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



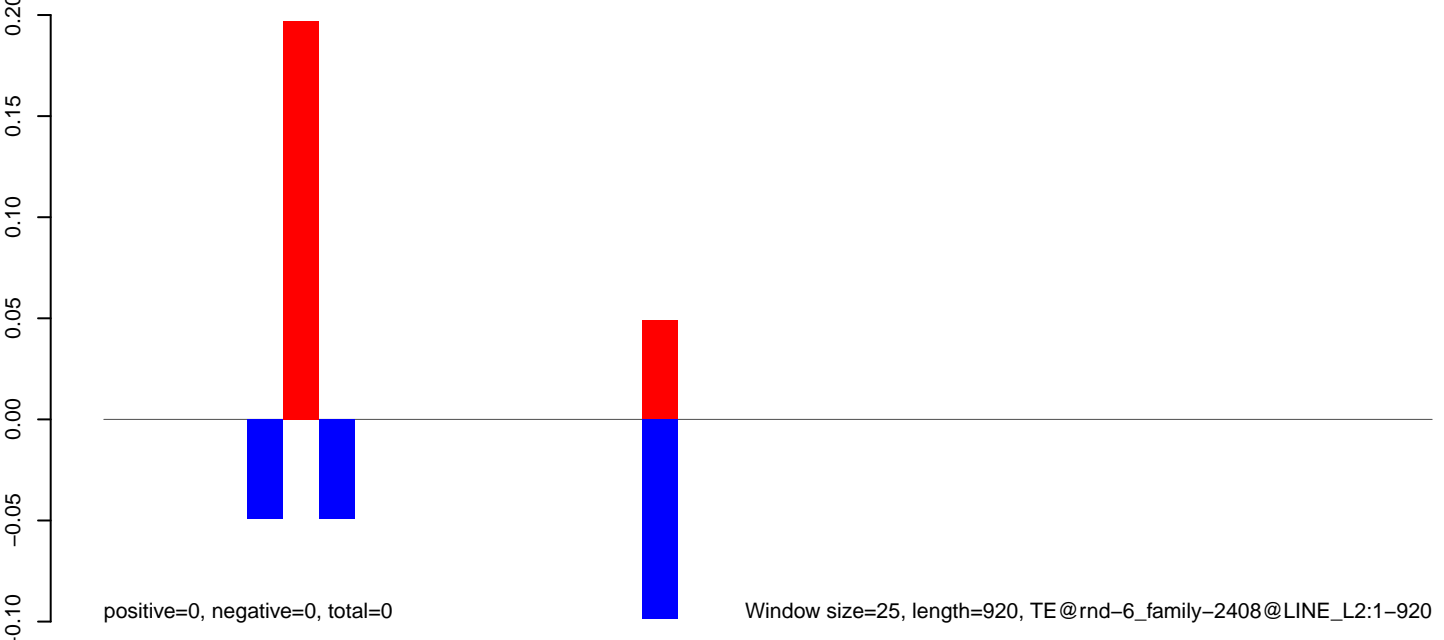
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



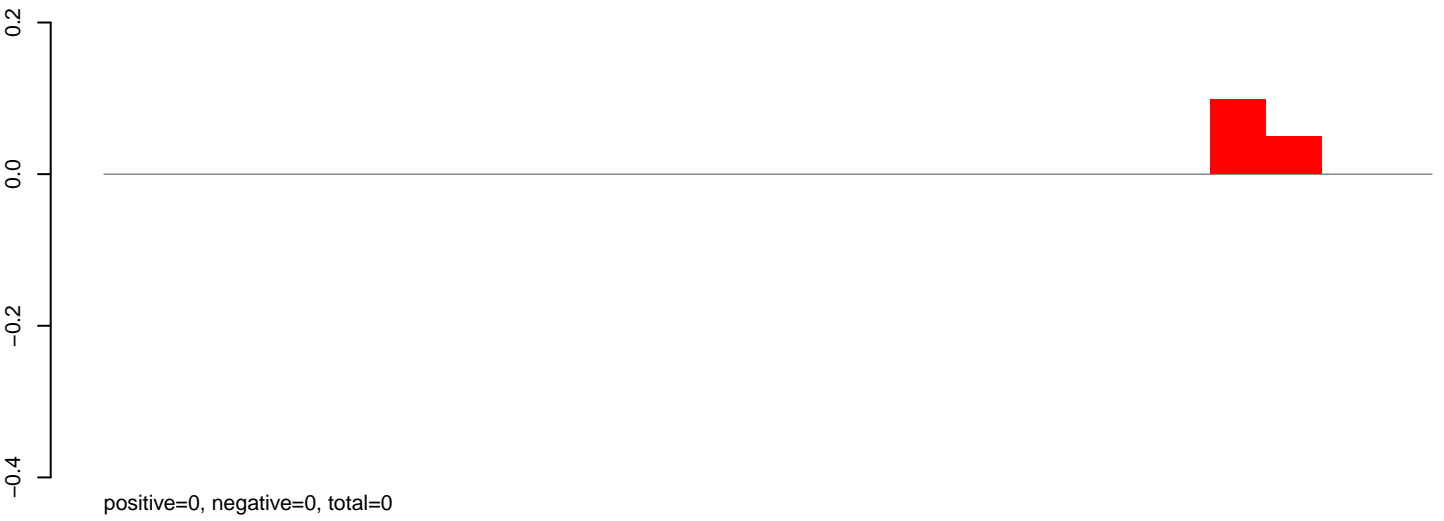
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



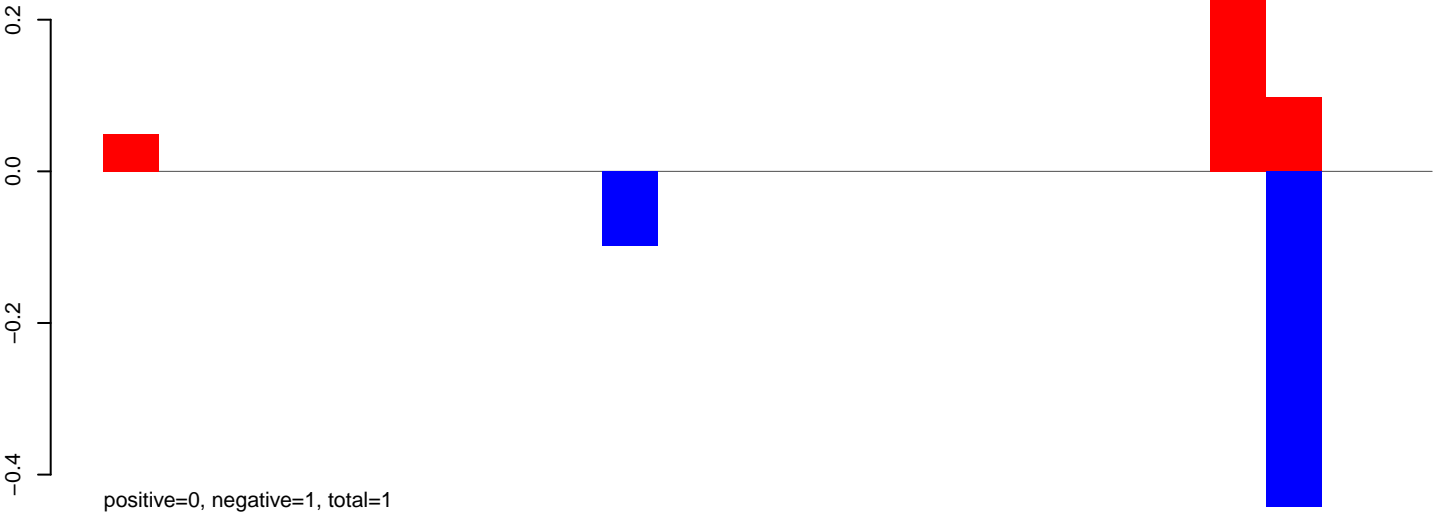
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



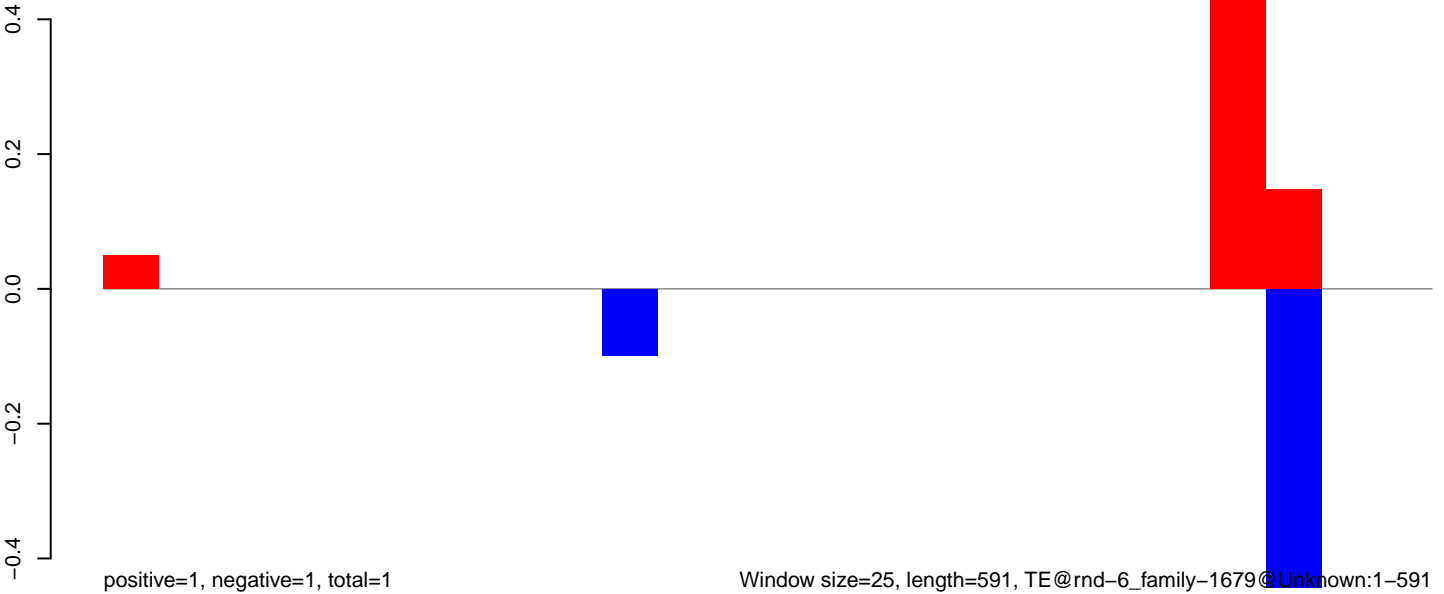
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



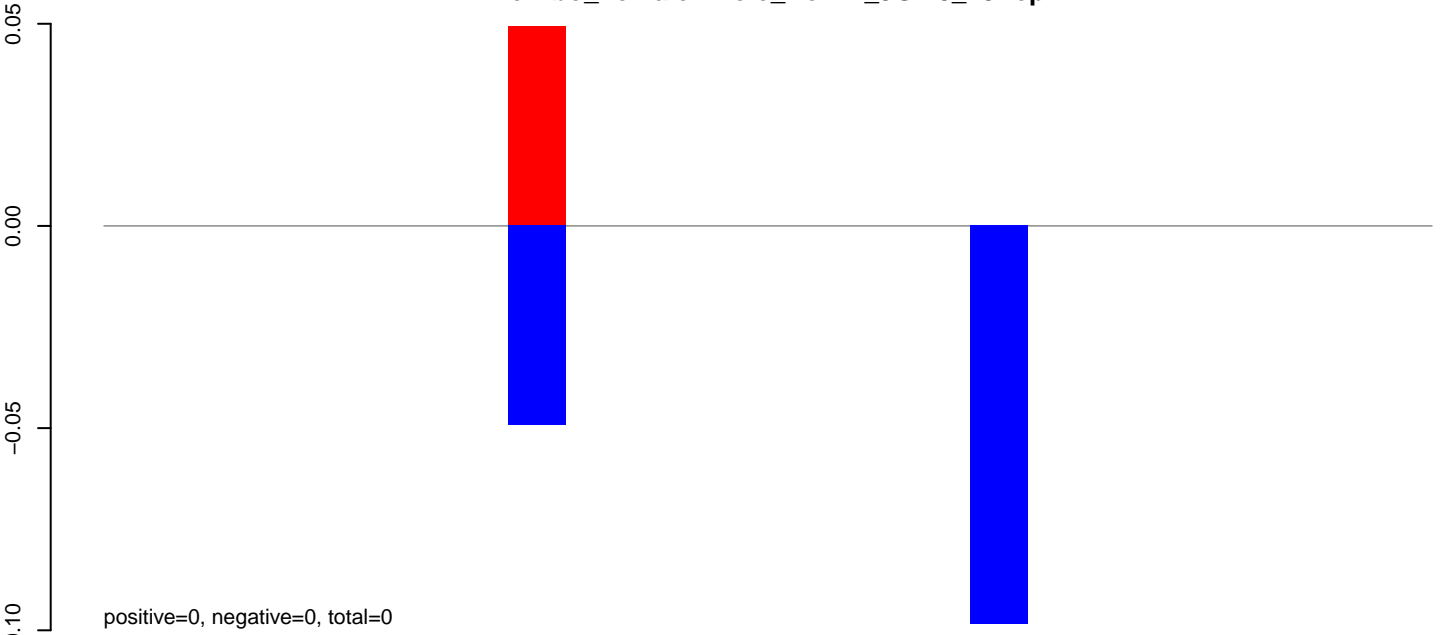
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



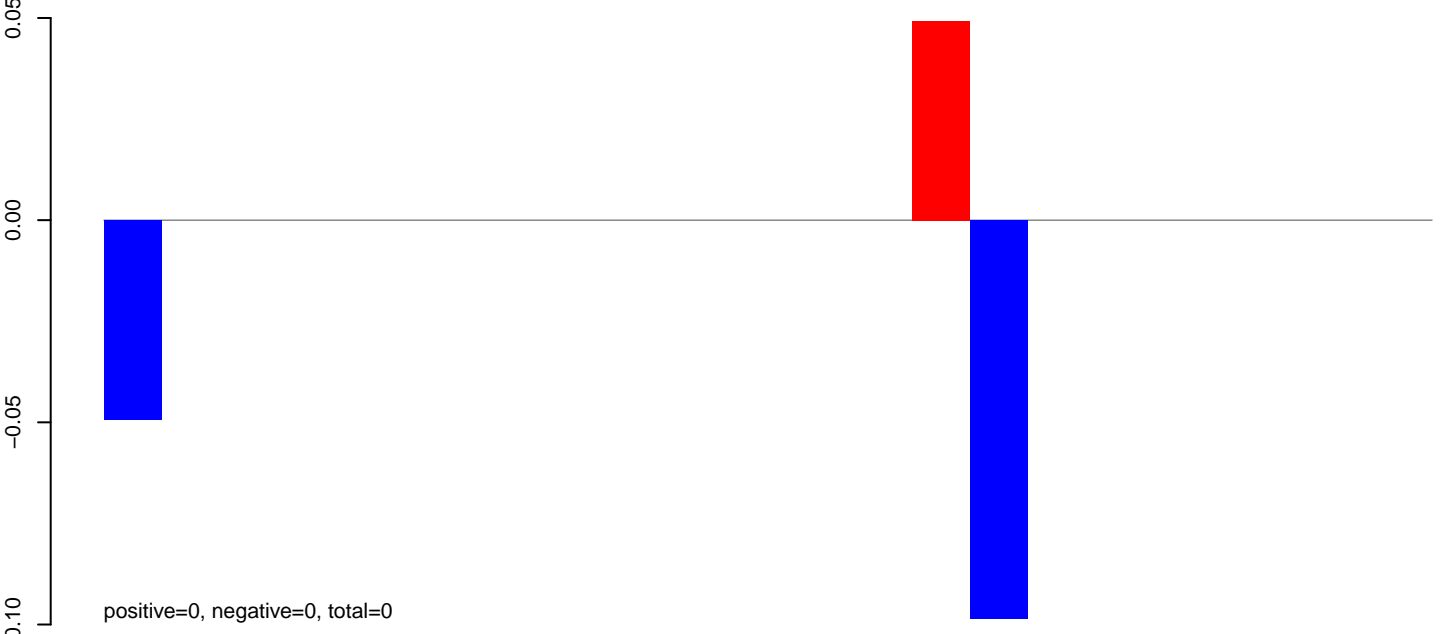
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



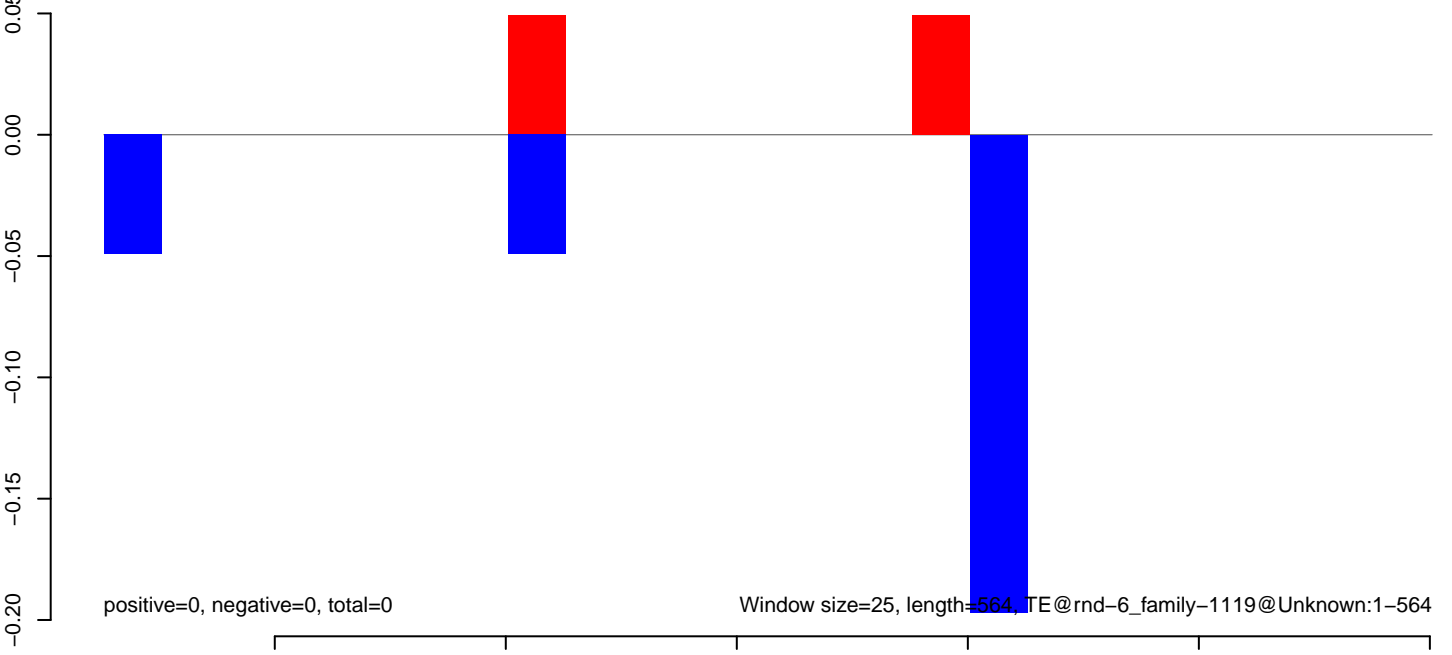
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



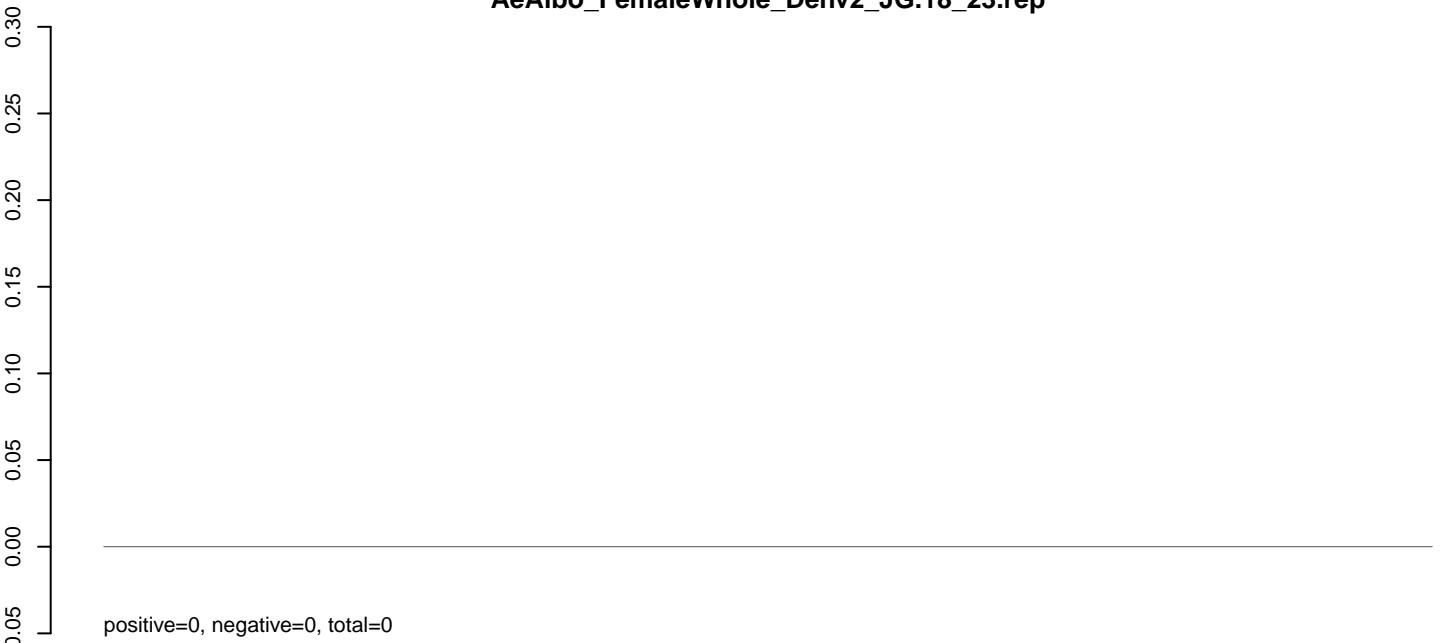
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



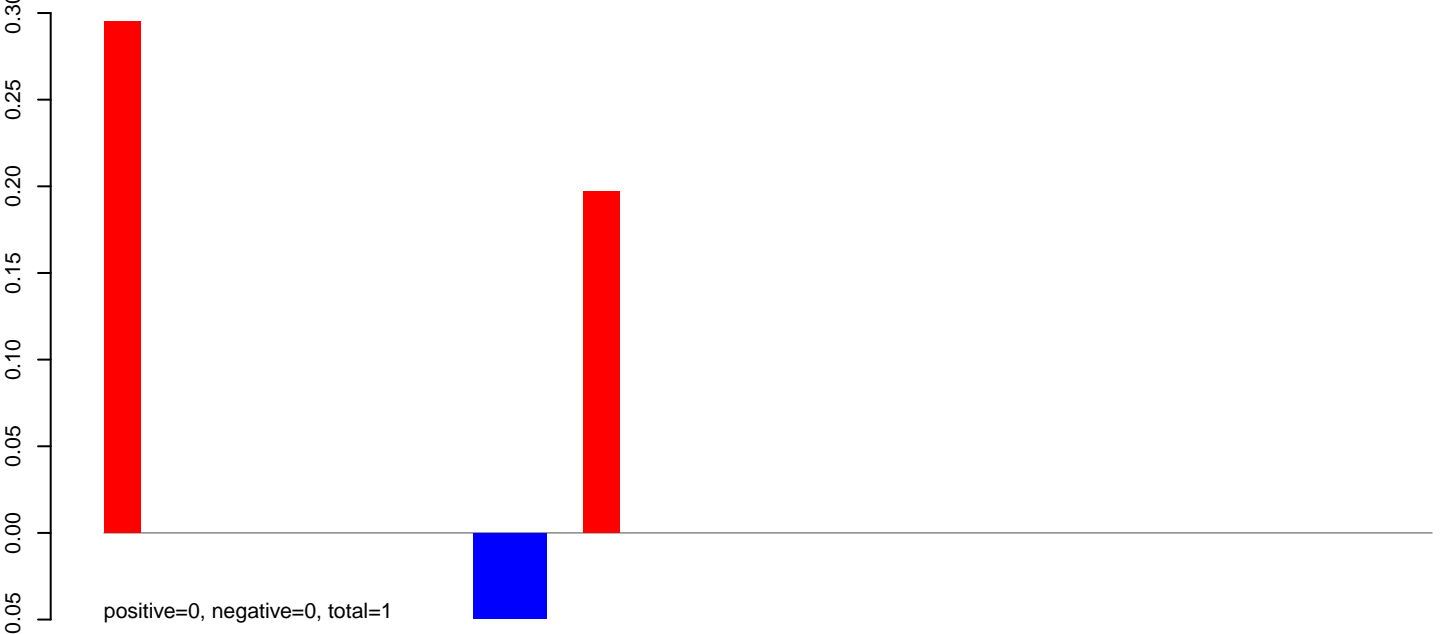
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



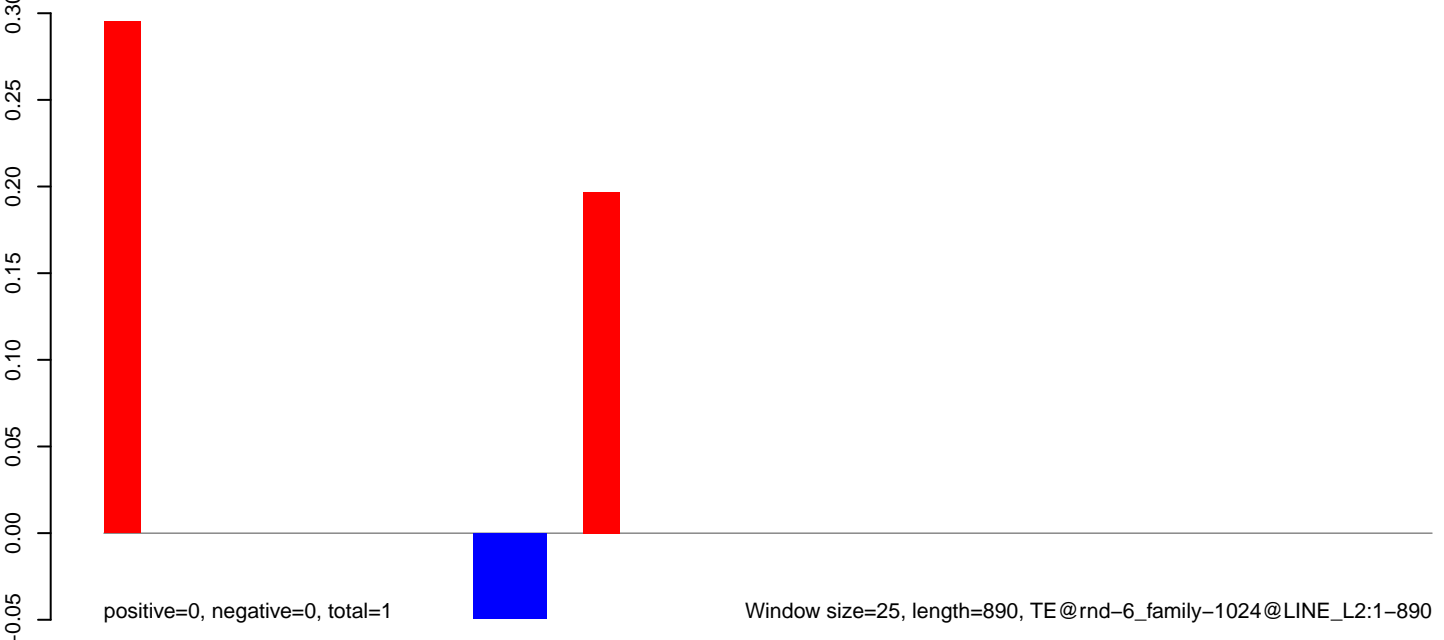
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



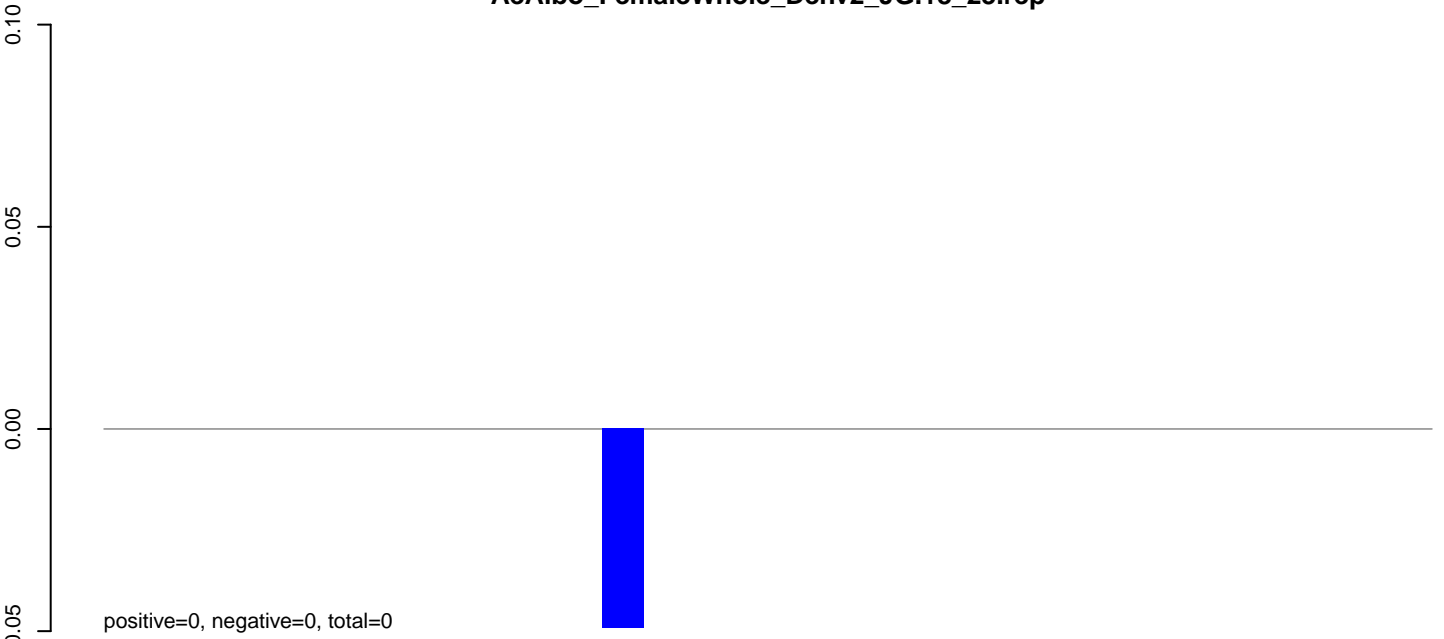
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



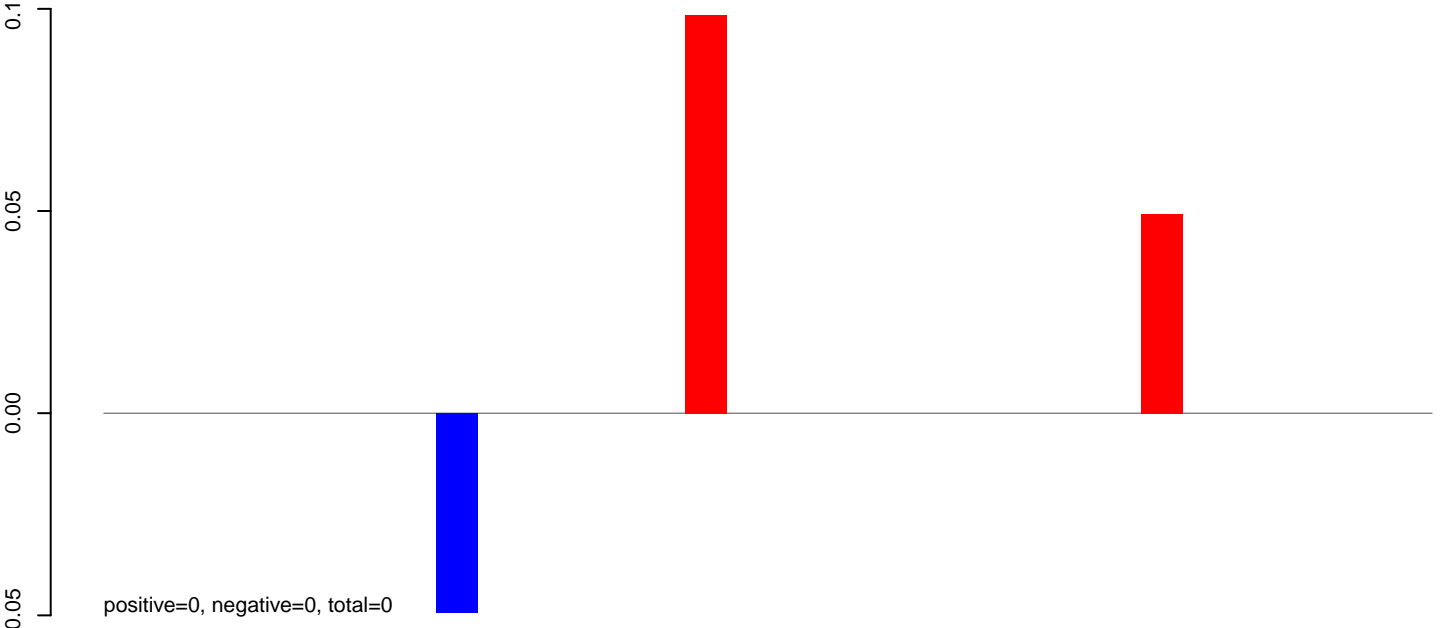
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



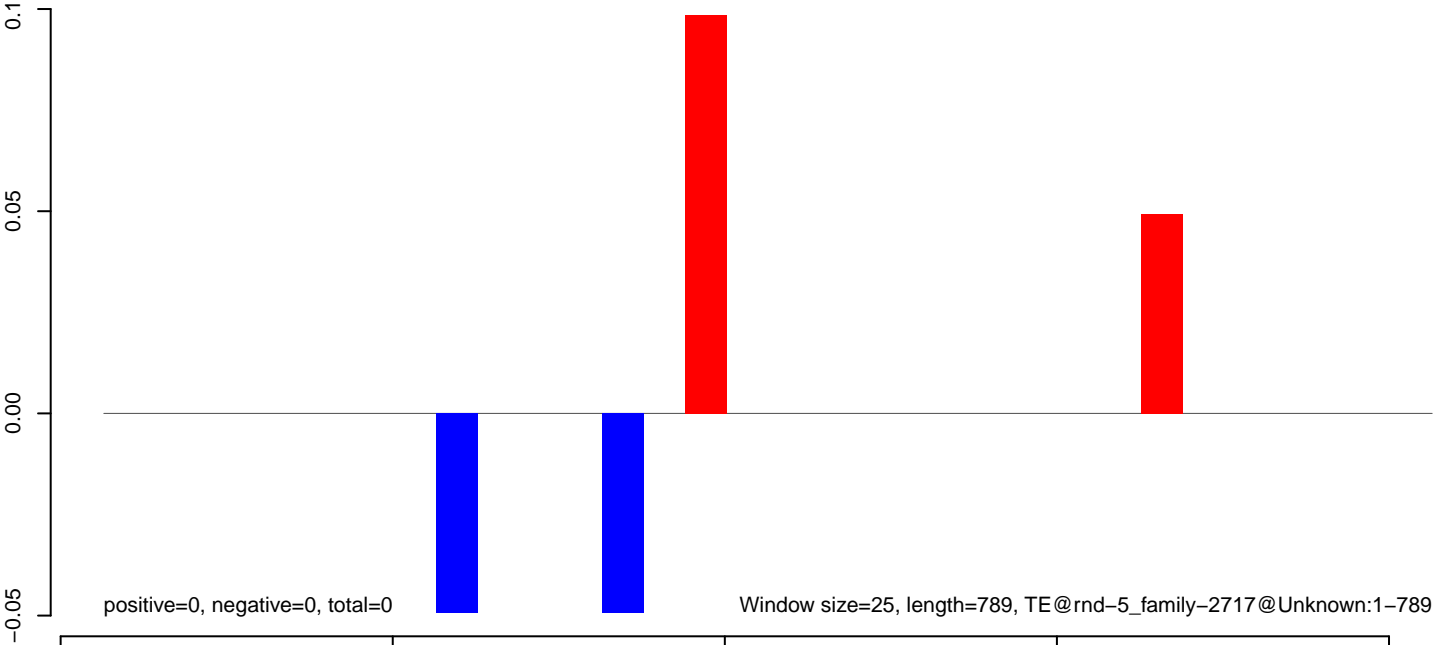
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

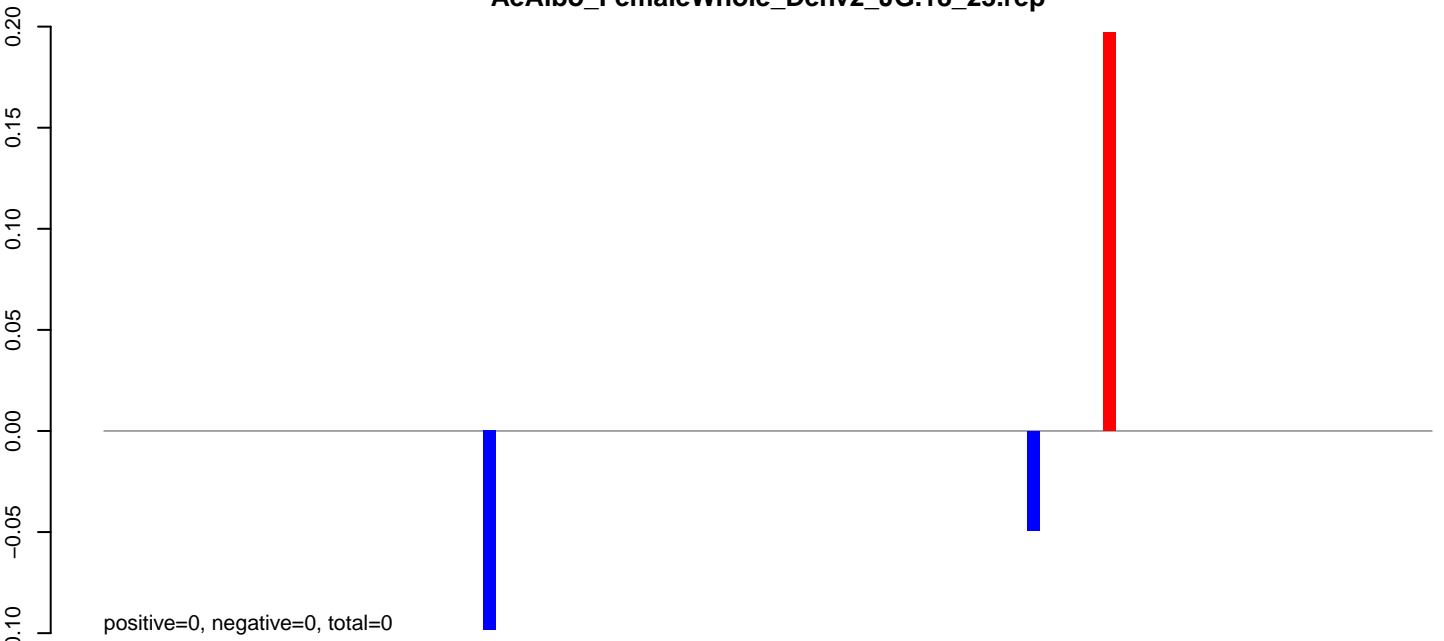


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

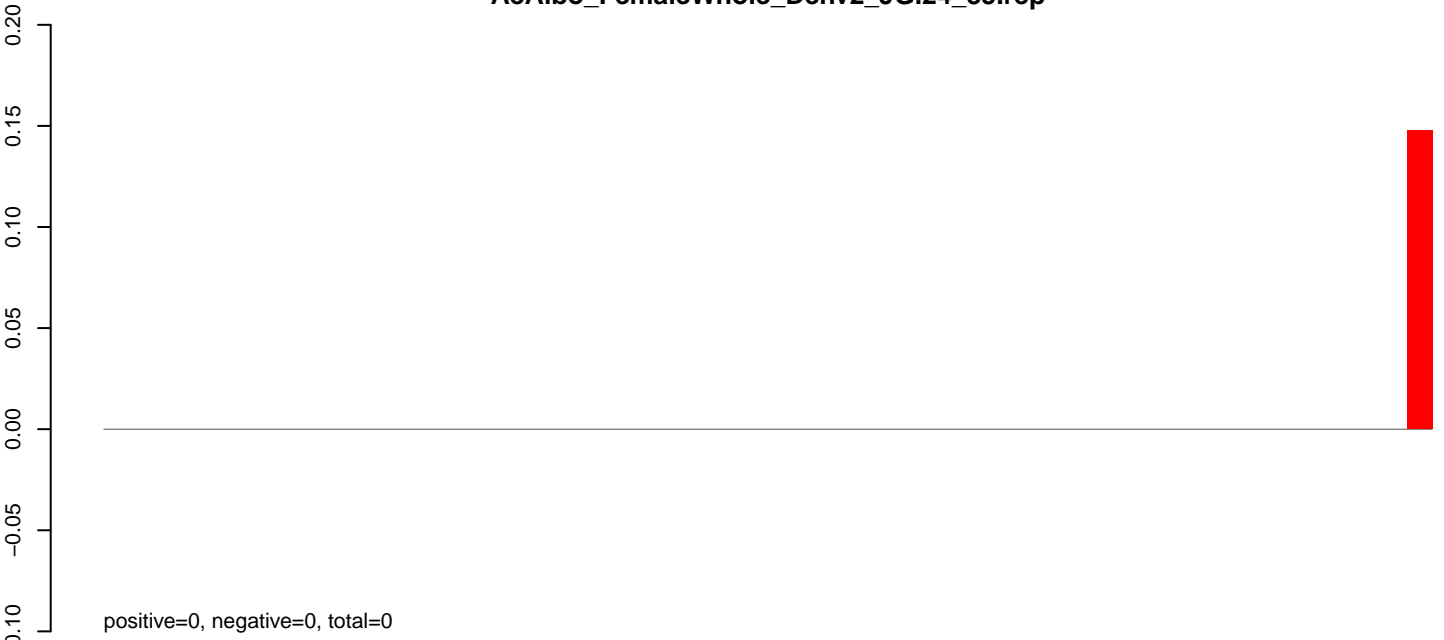




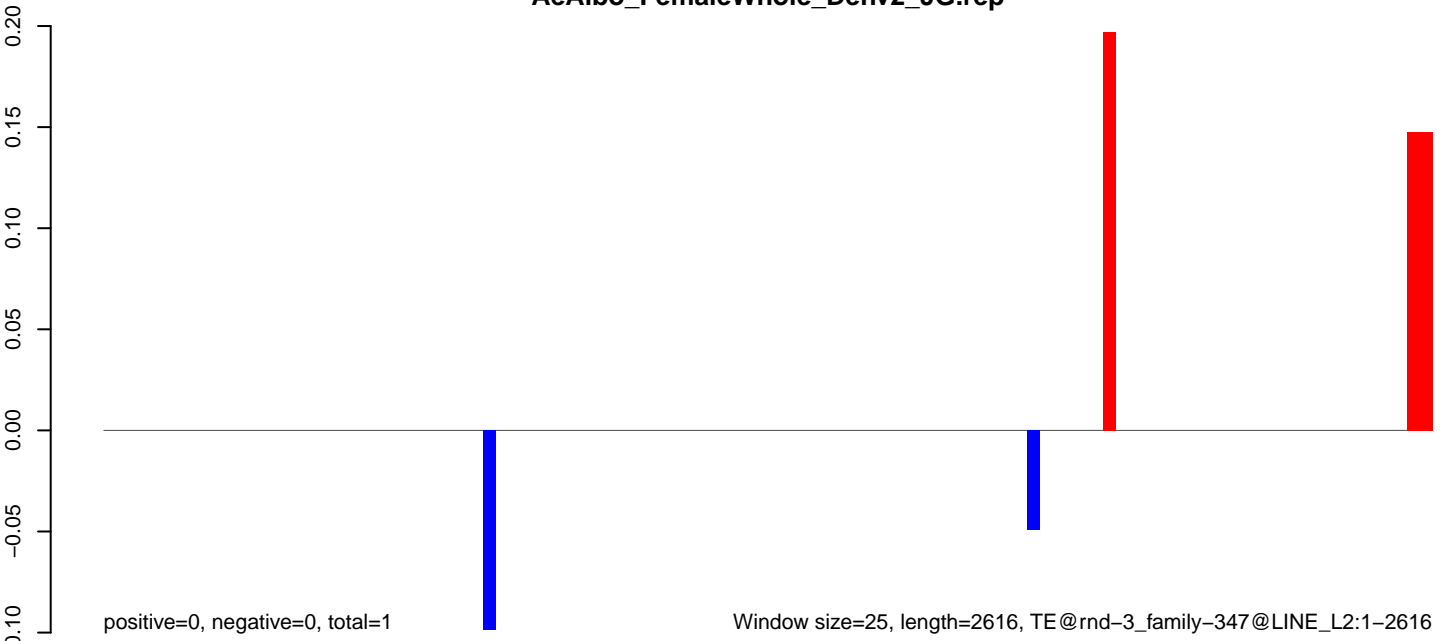
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

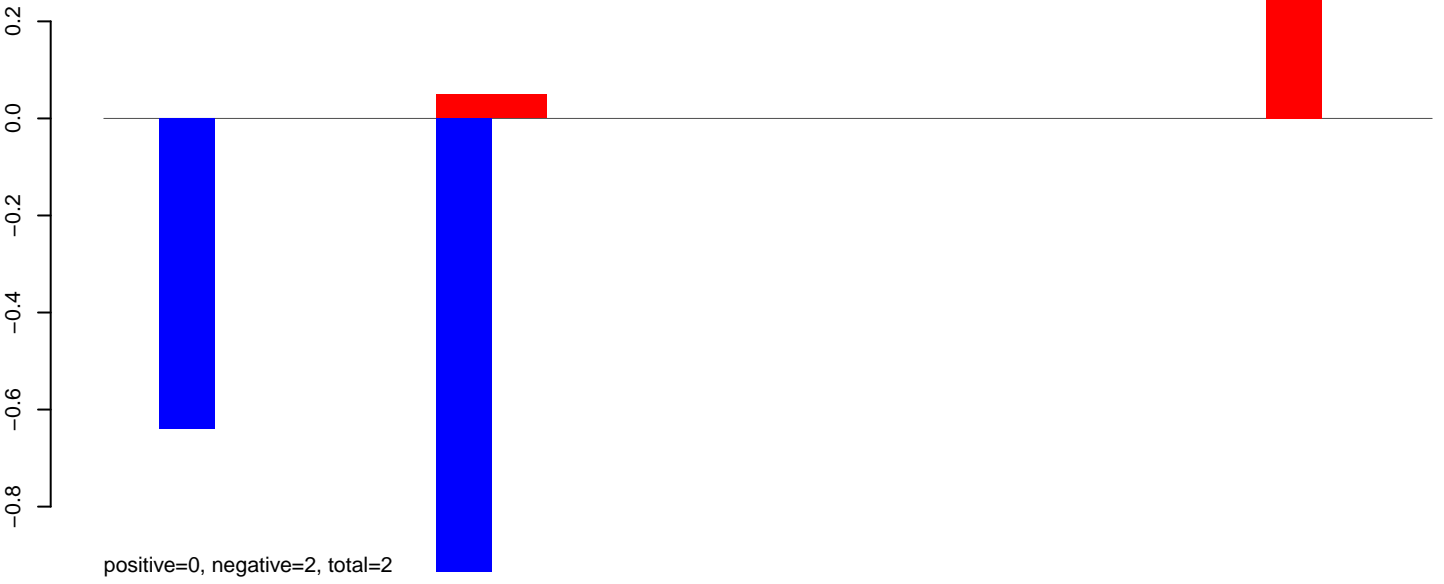


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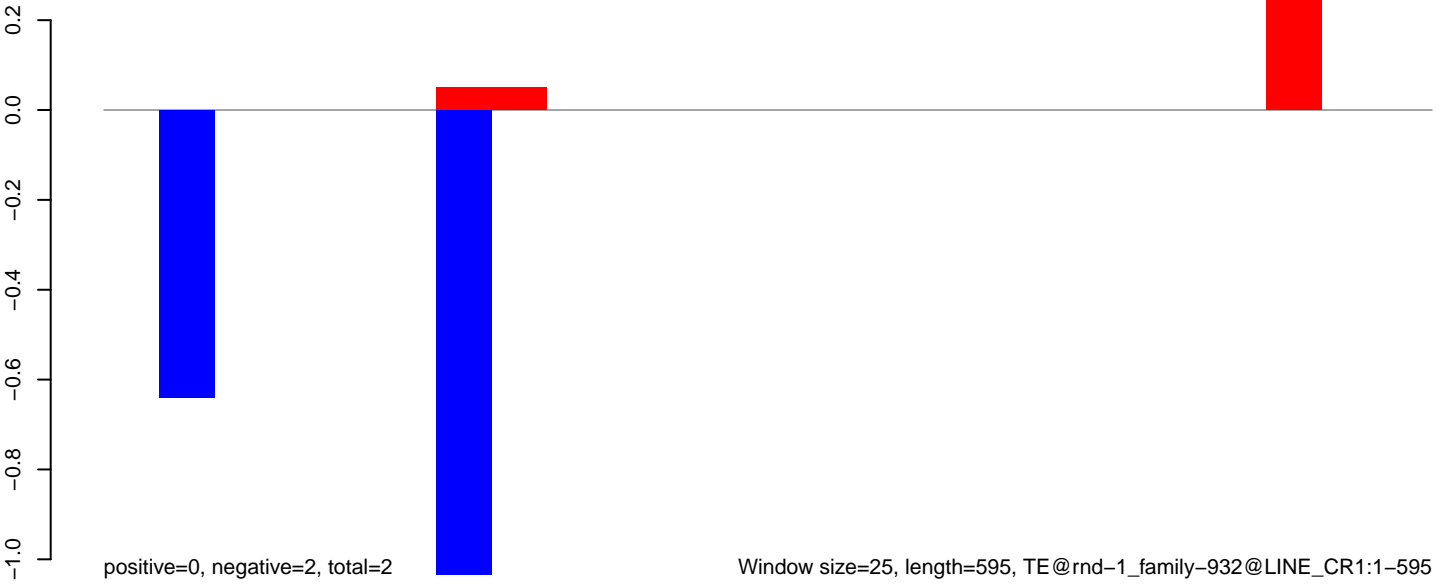
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



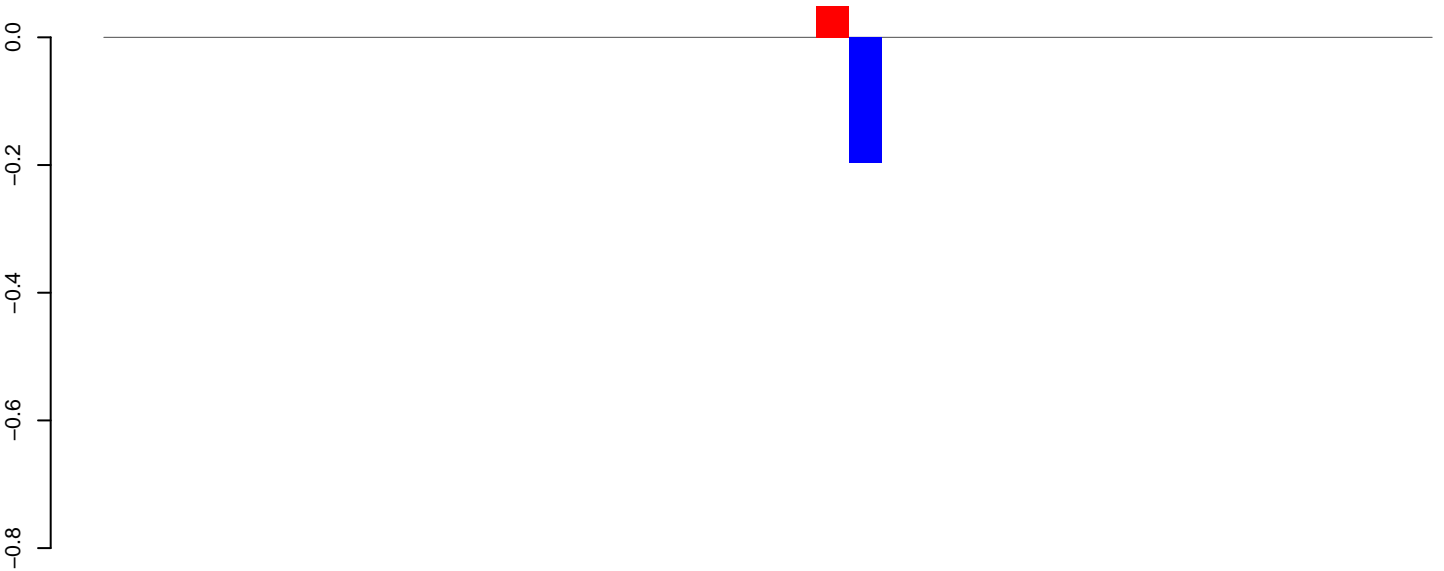
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

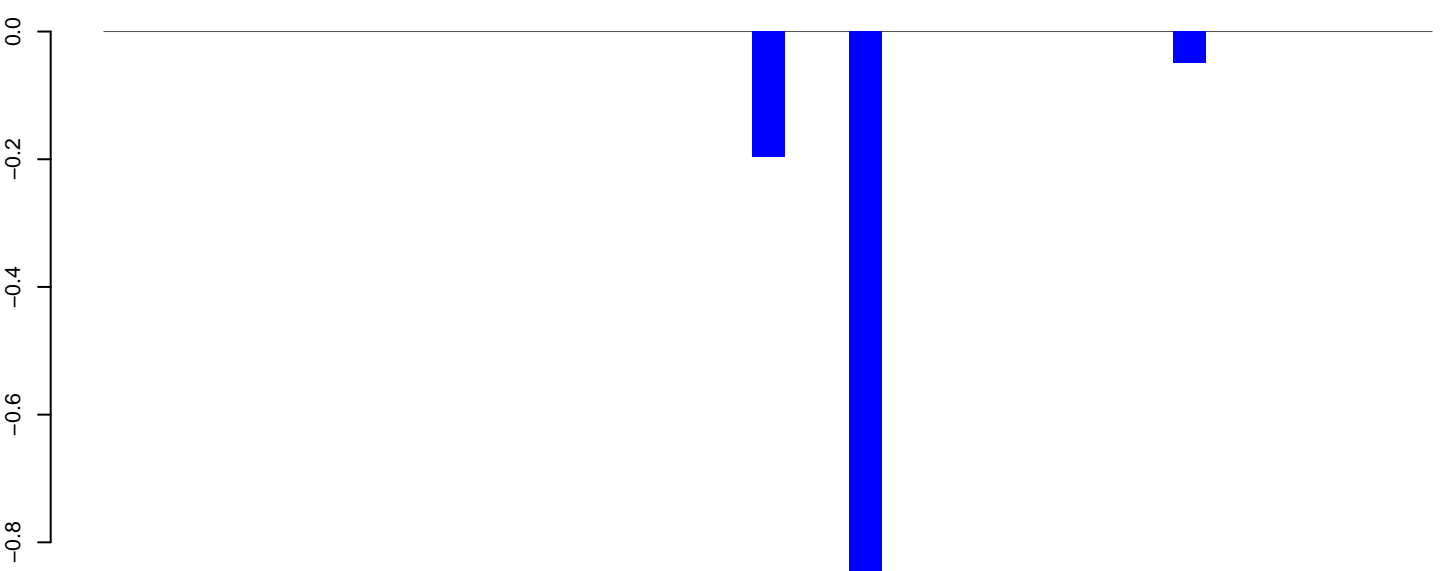


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



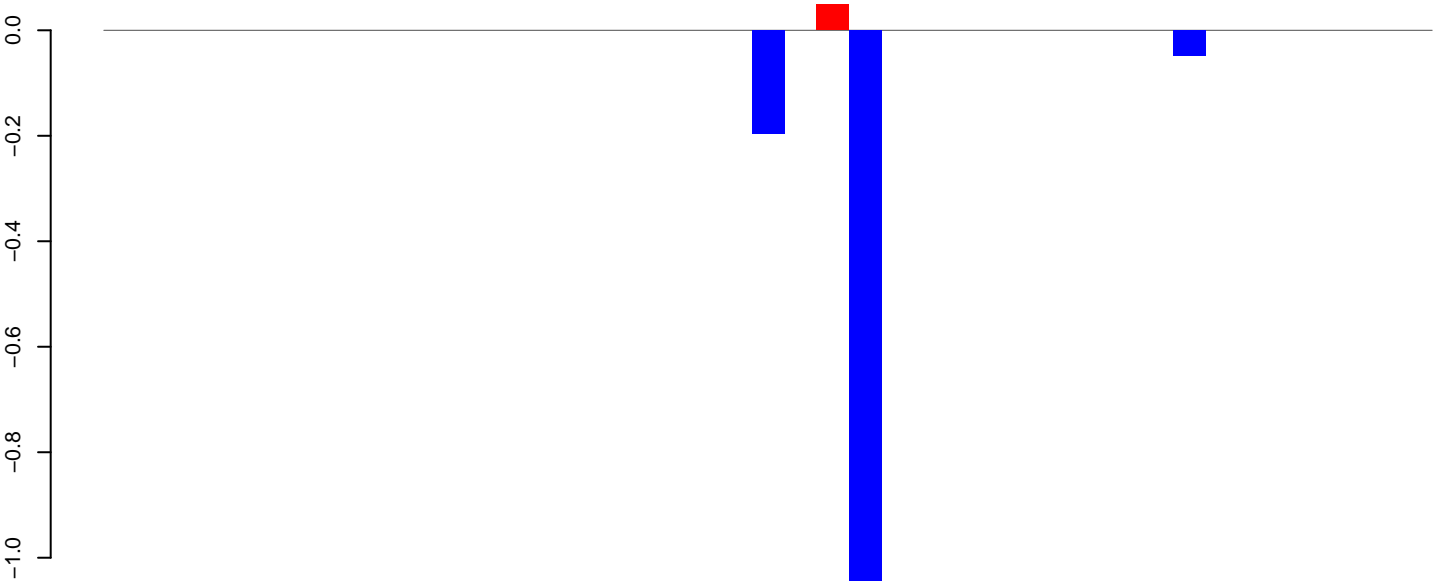
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

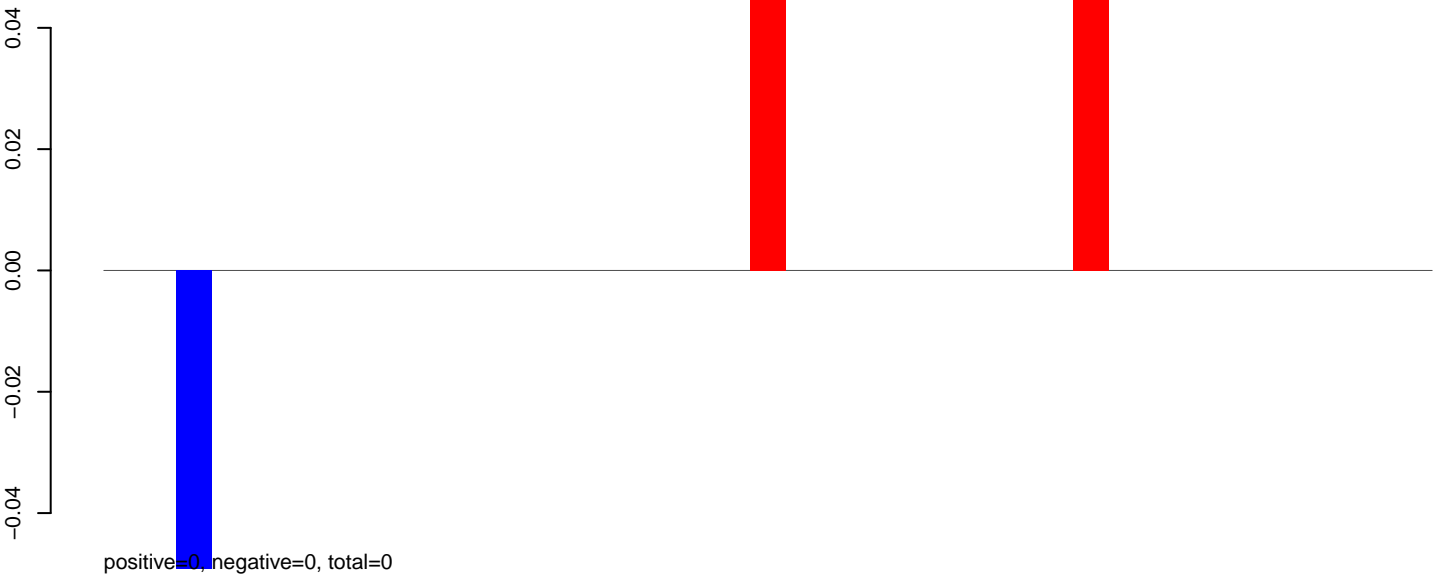


positive=0, negative=1, total=1

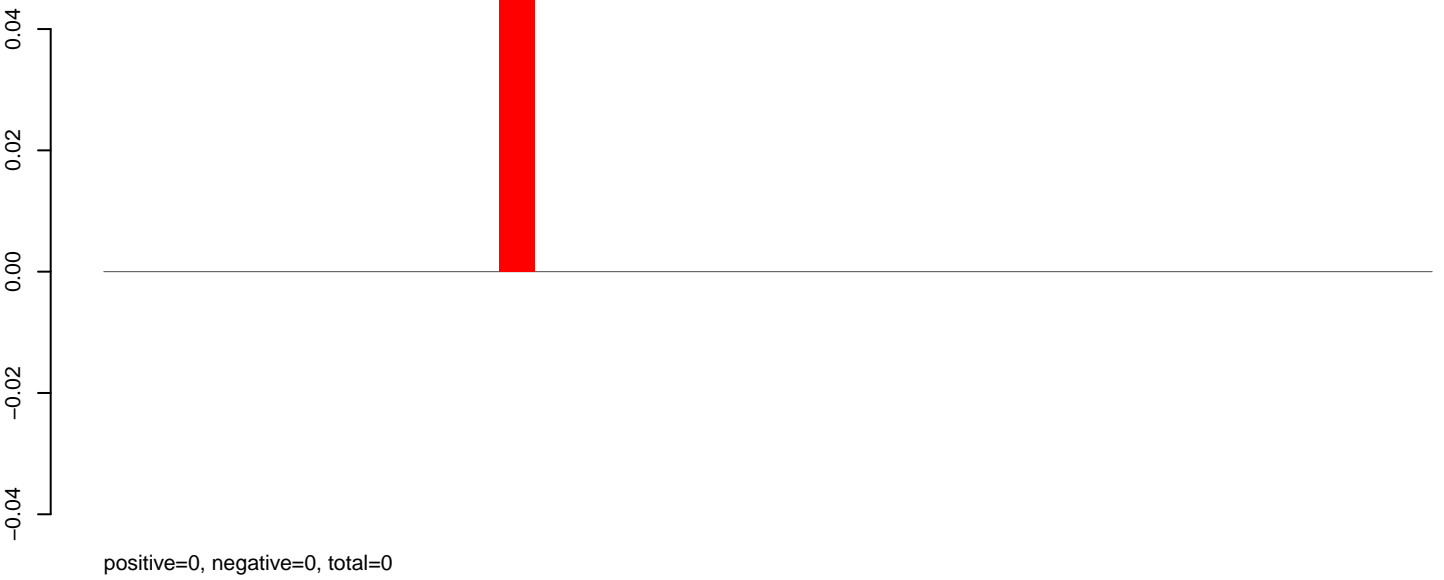
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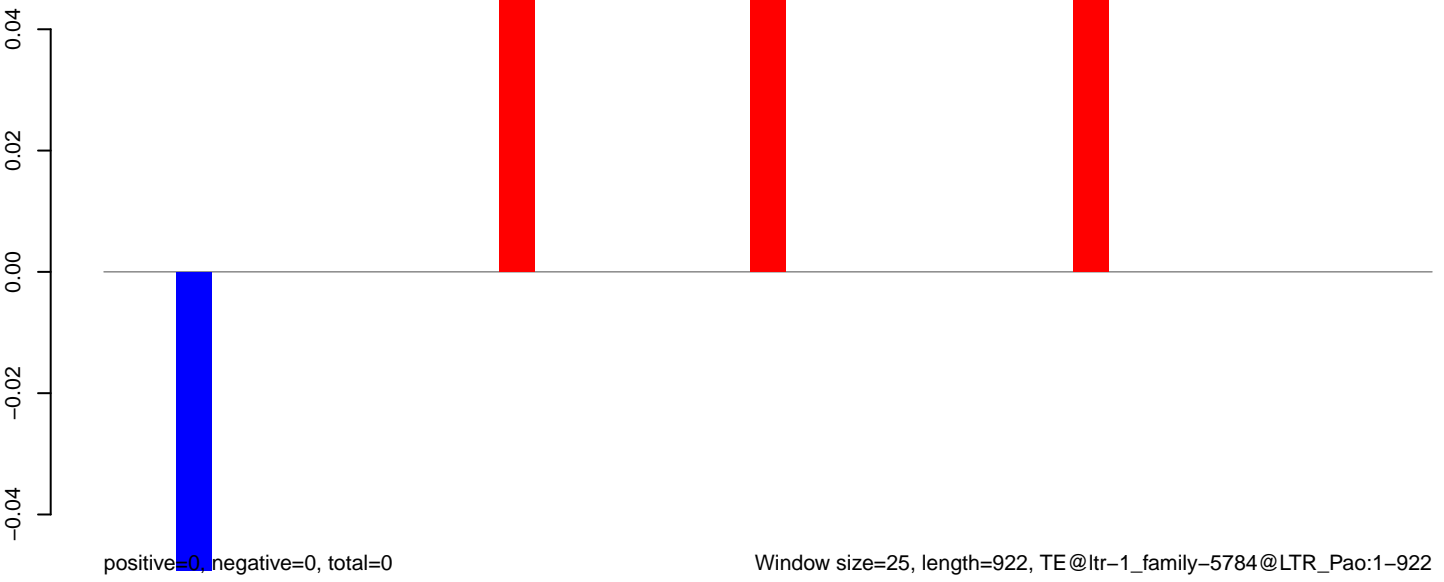
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



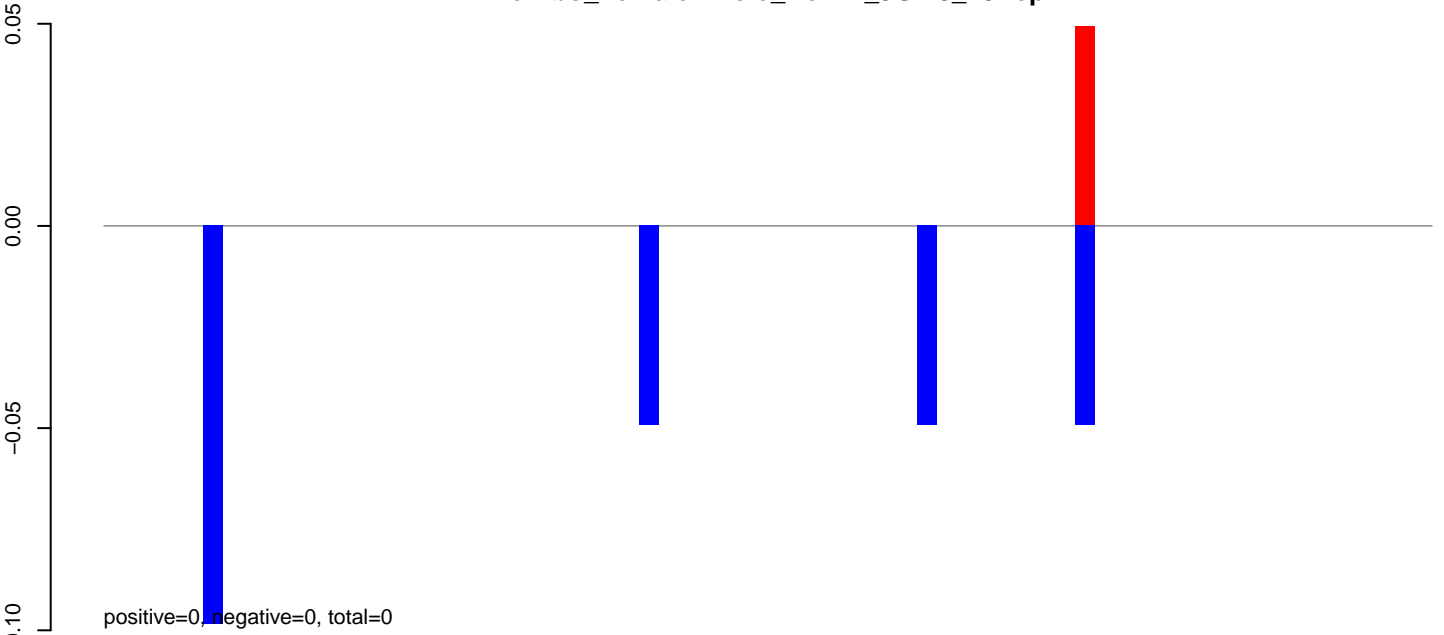
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



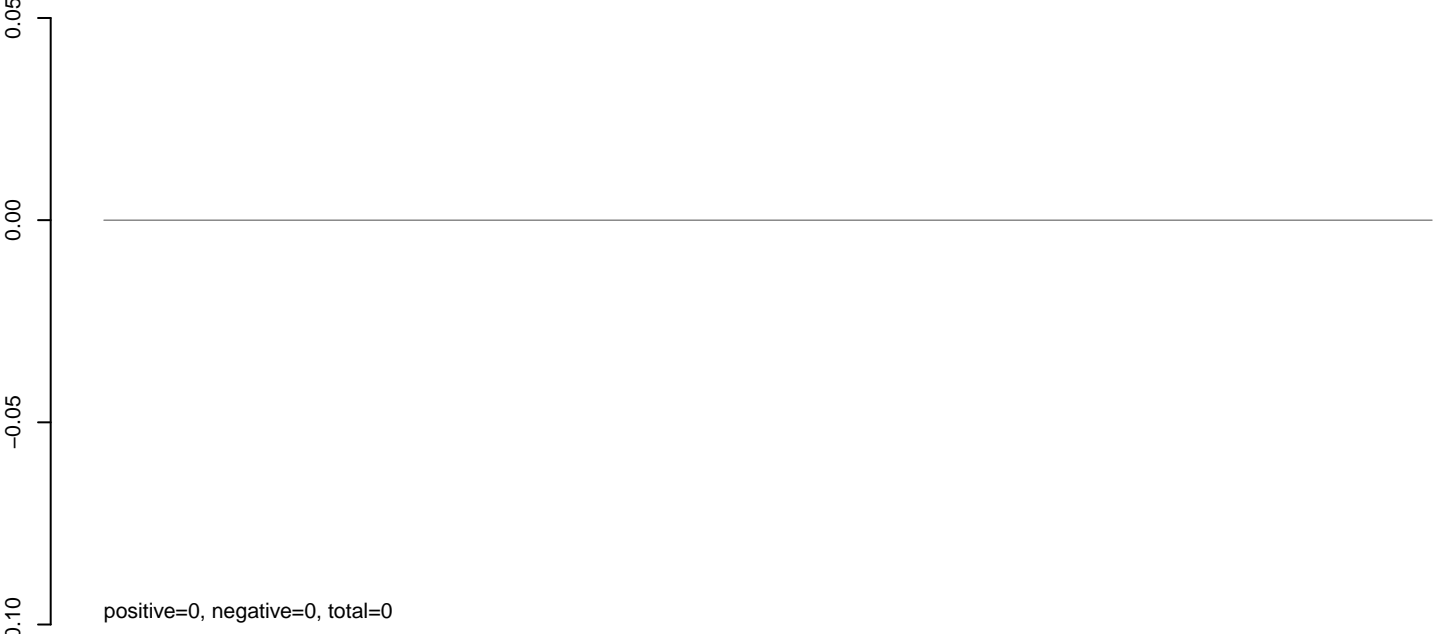
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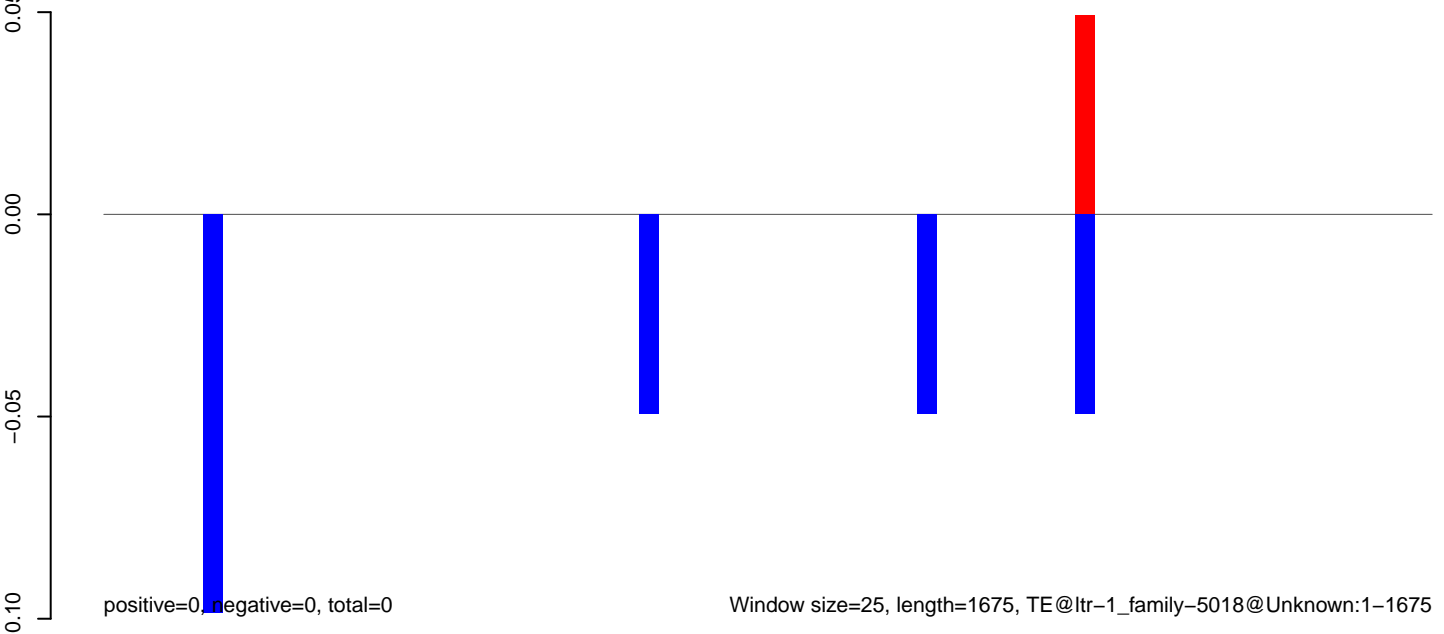
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



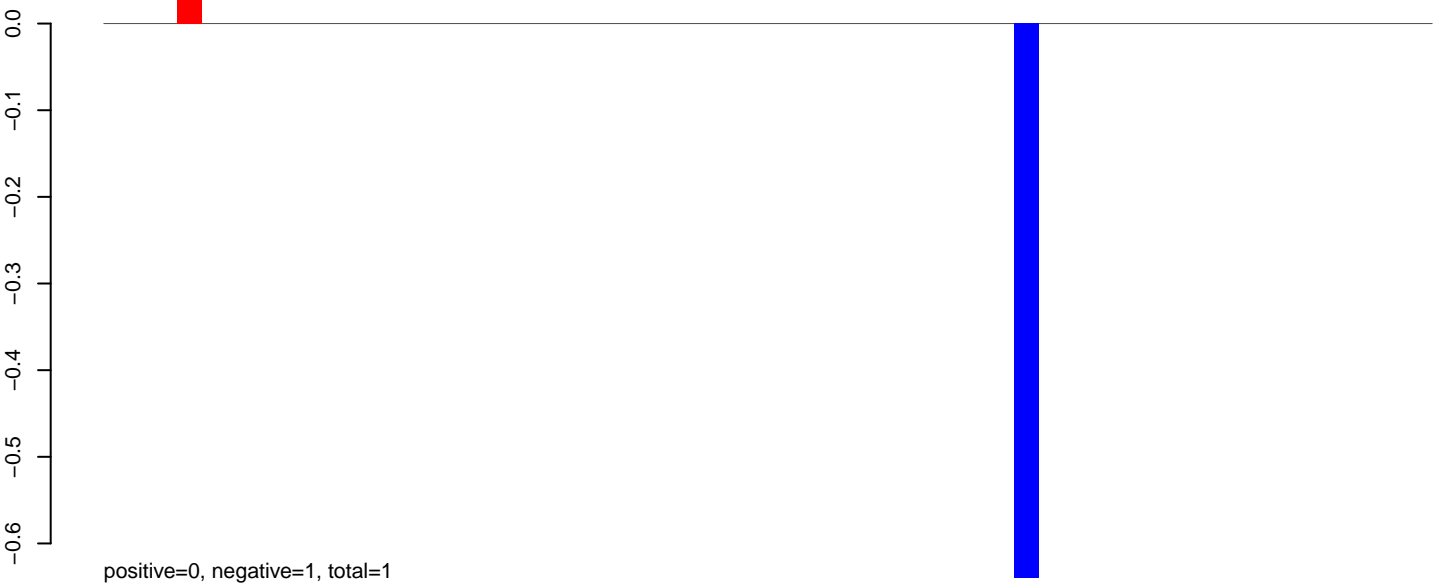
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



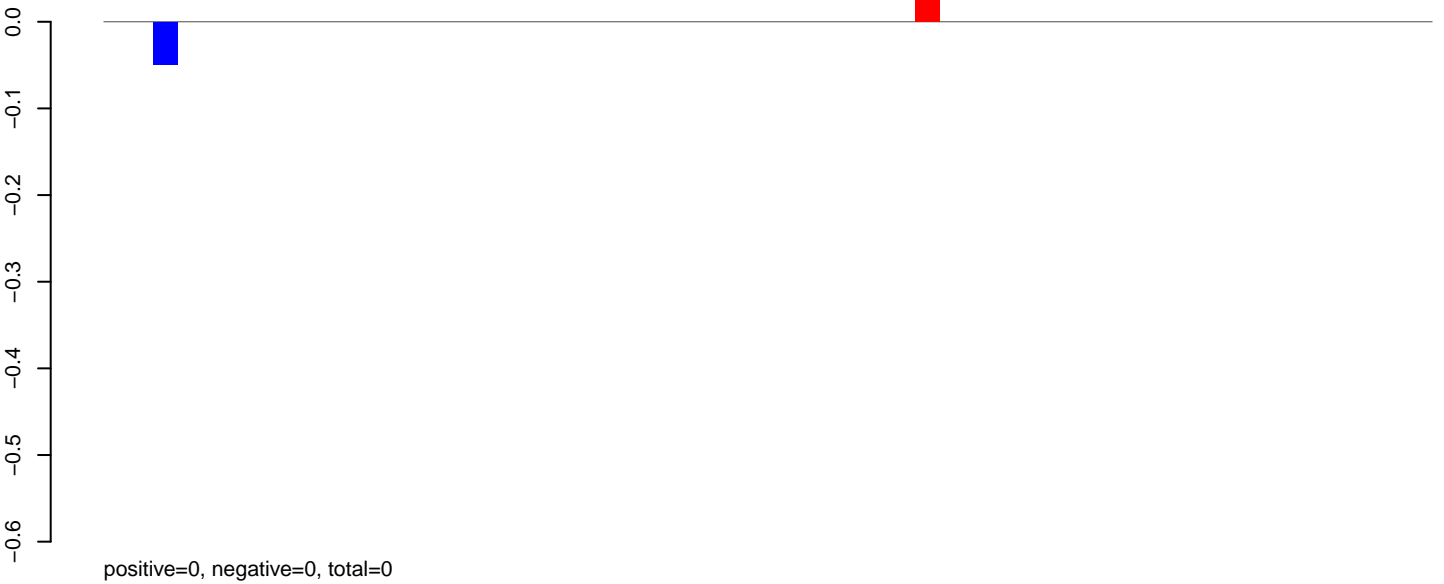
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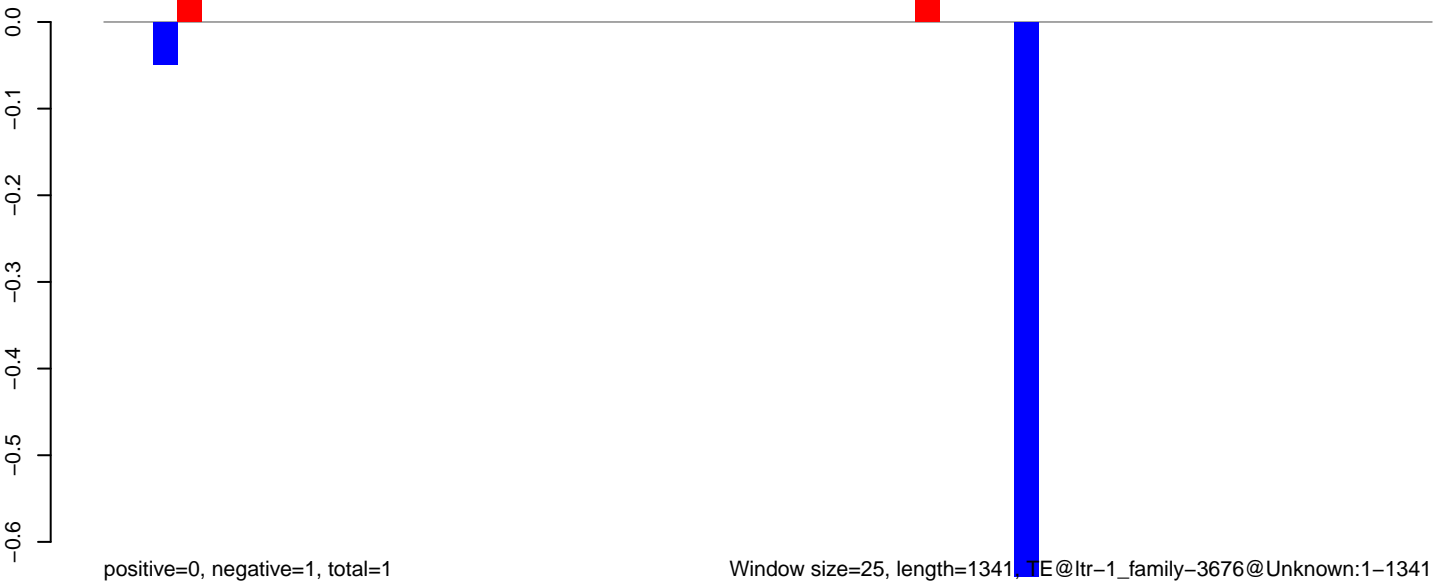
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

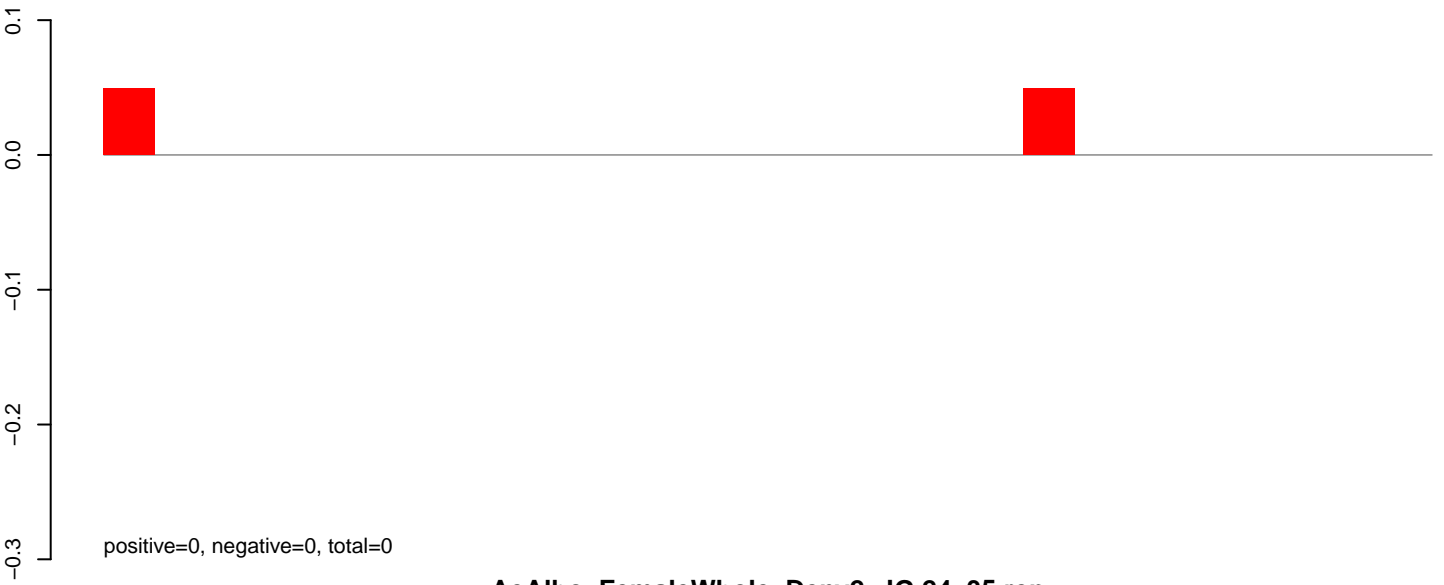


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

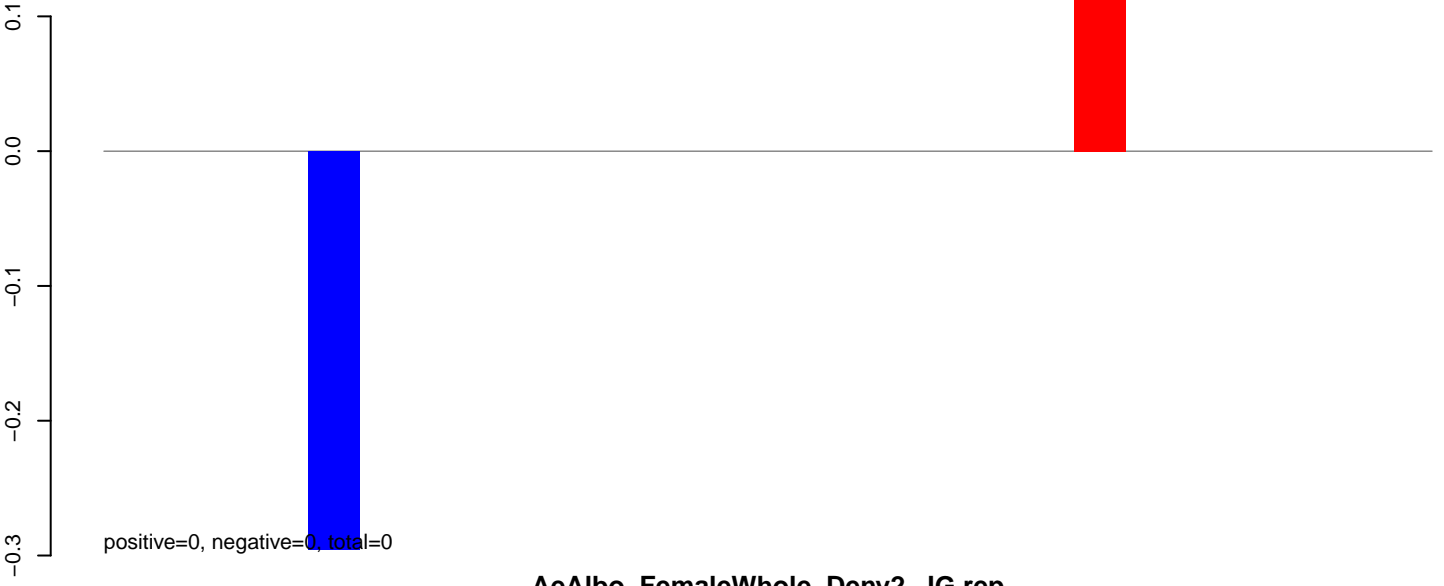


Window size=25, length=1341, TE@ltr-1\_family-3676@Unknown:1-1341

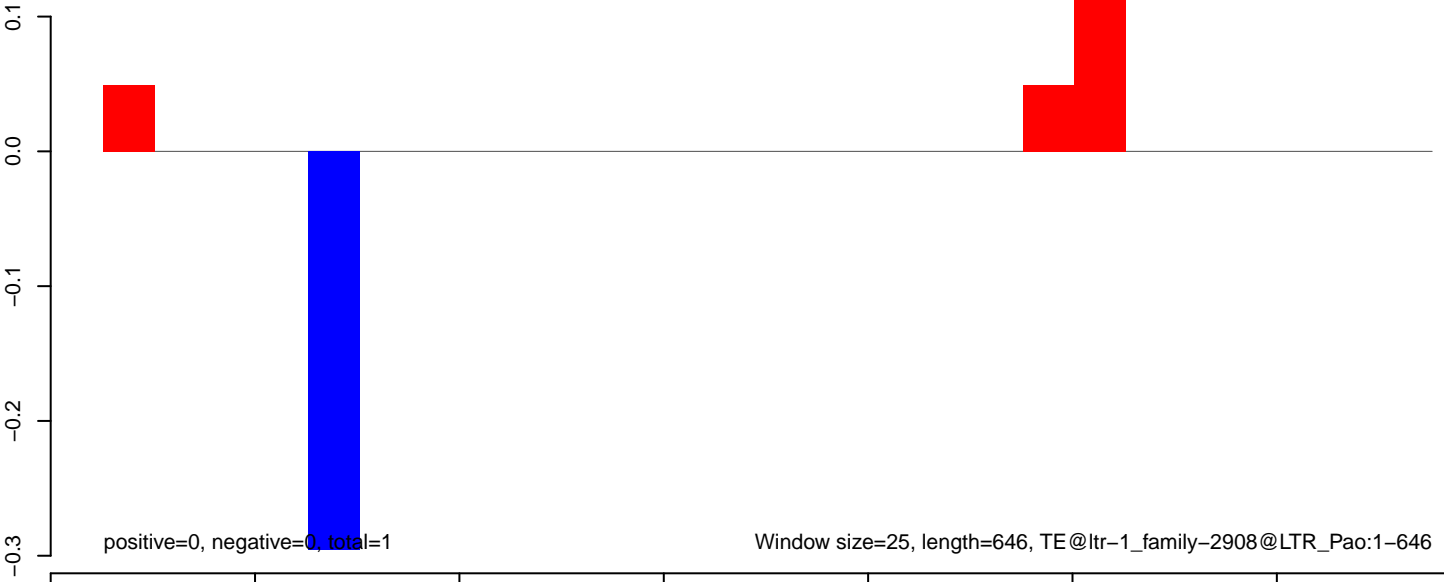
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



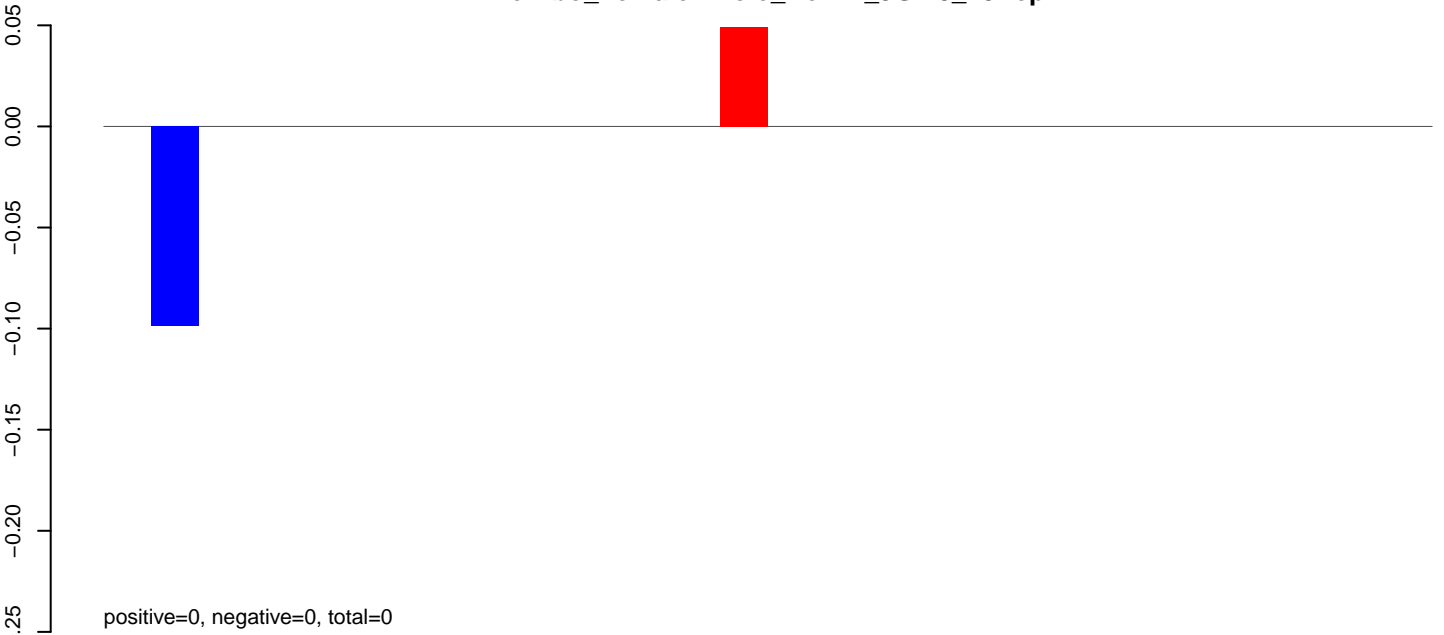
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



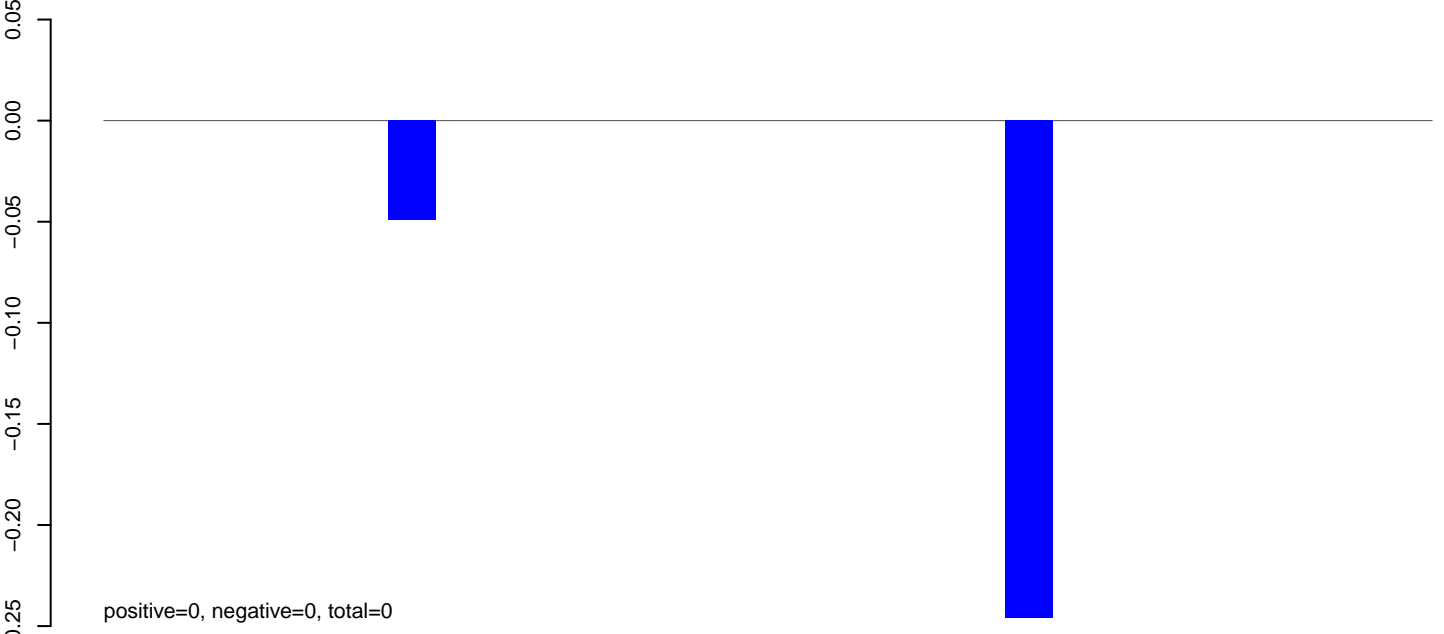
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



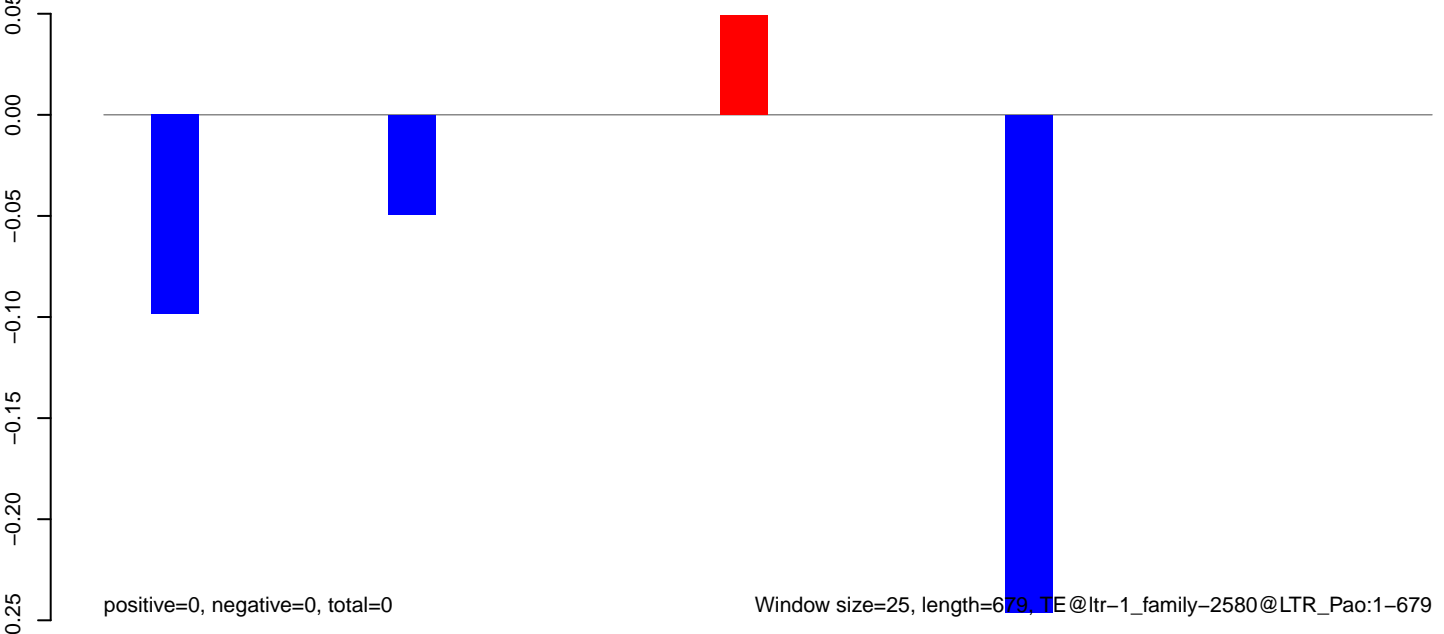
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

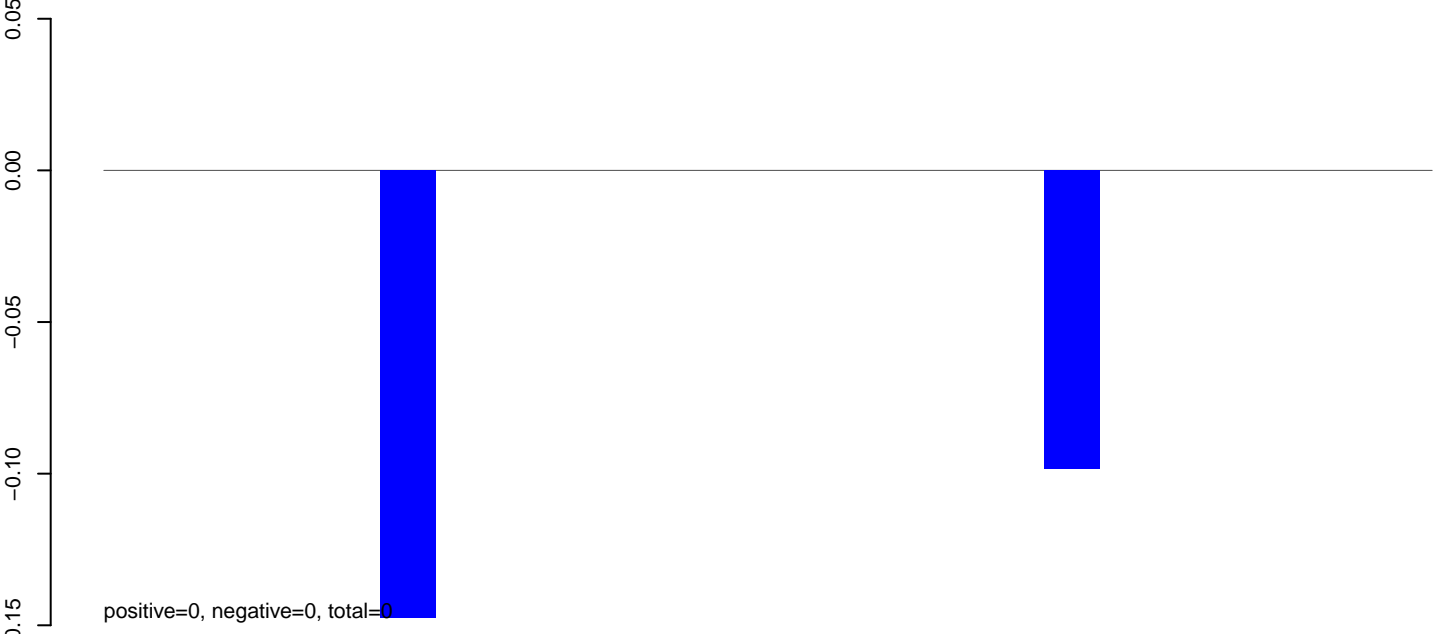




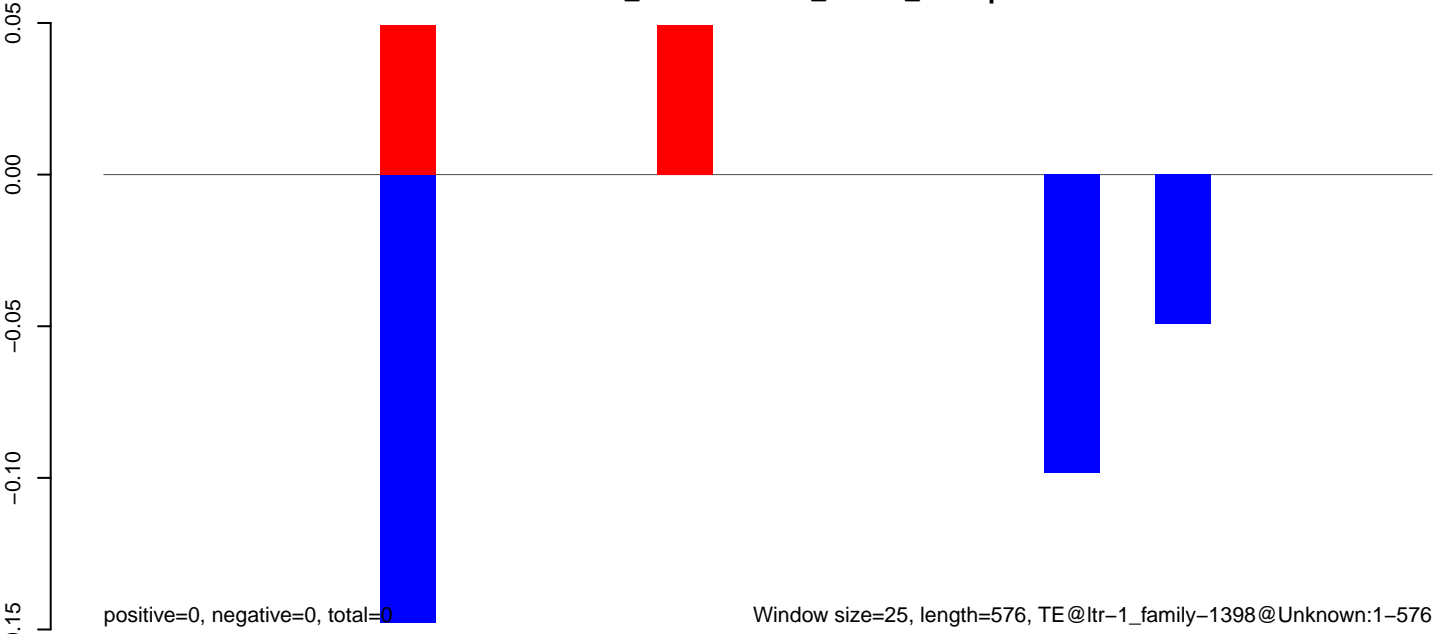
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=576, TE@ltr-1\_family-1398@Unknown:1-576

AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Denv2\_JG.rep

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

Window size=25, length=556, TE@rnd-6\_family-411@LINE\_L2:1-556

100 200 300 400 500 600

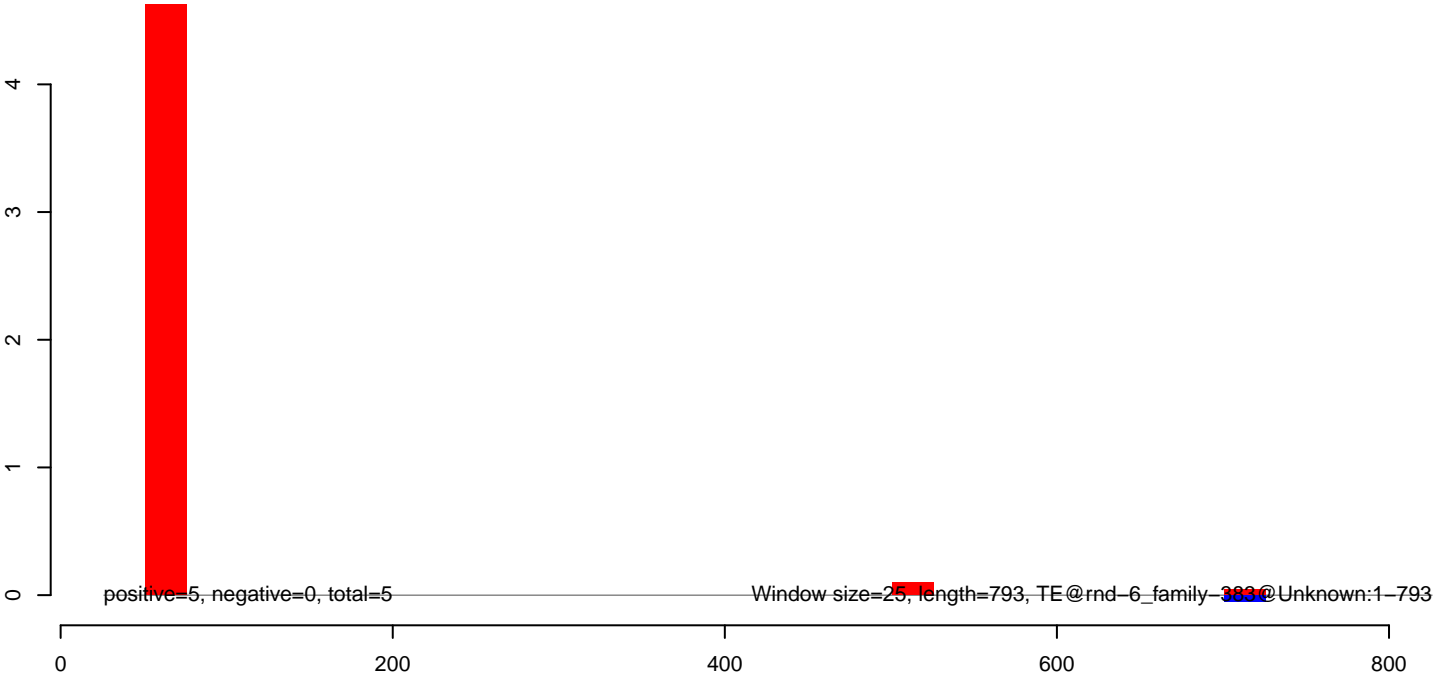
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



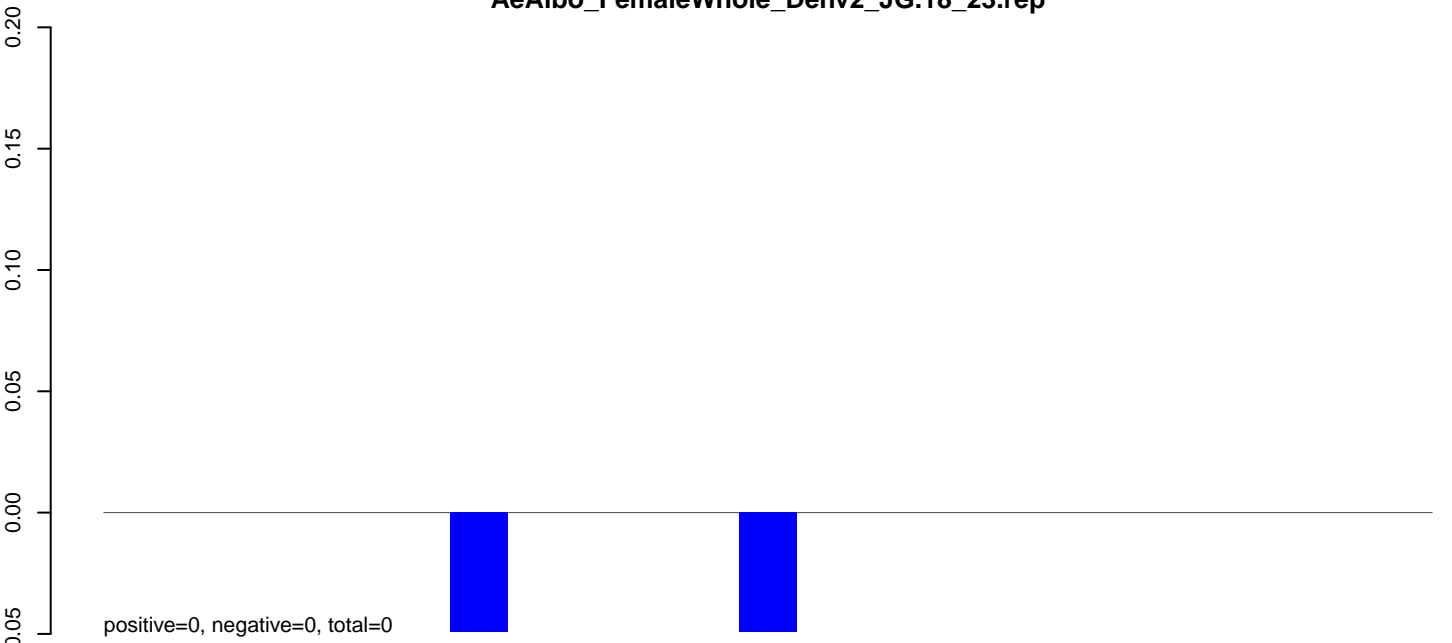
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



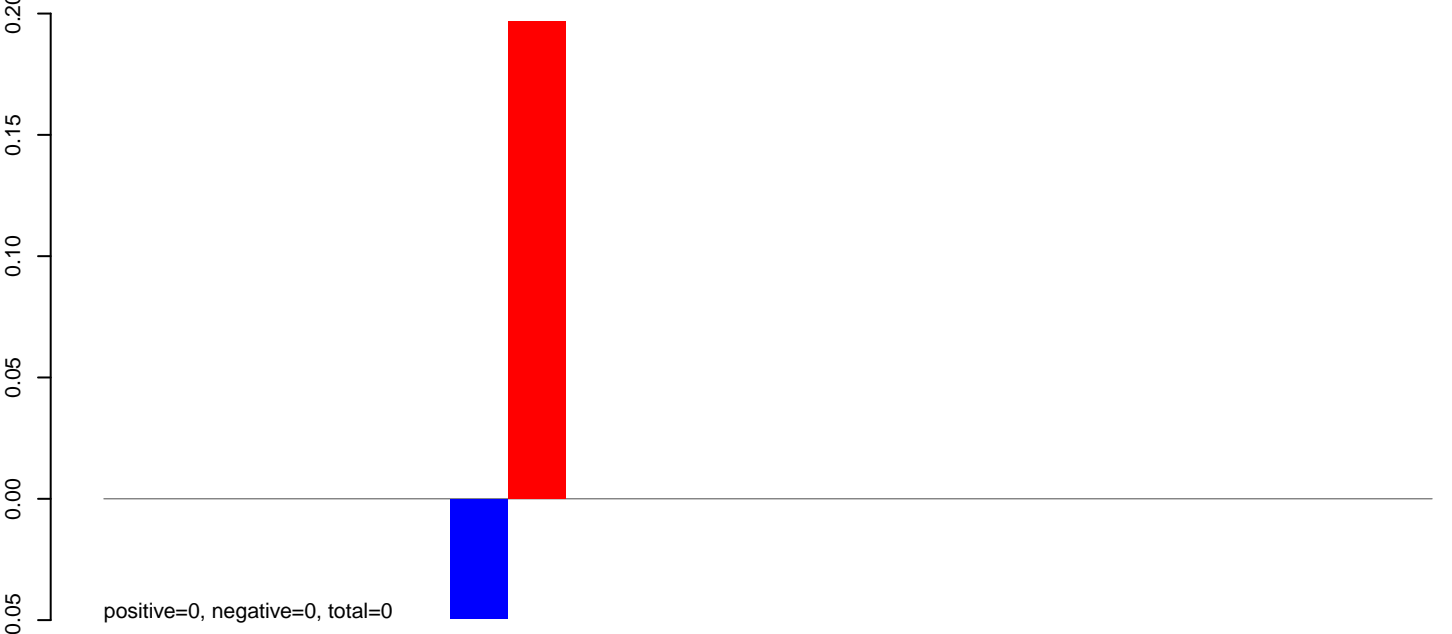
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



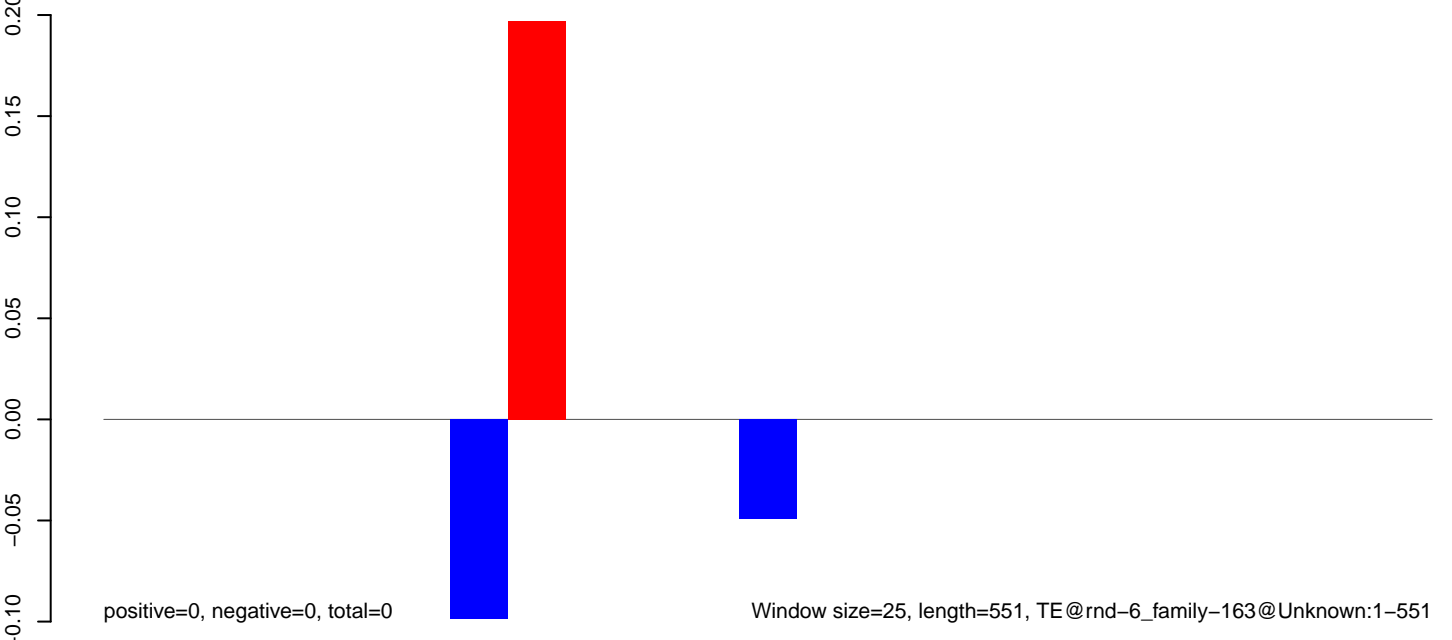
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



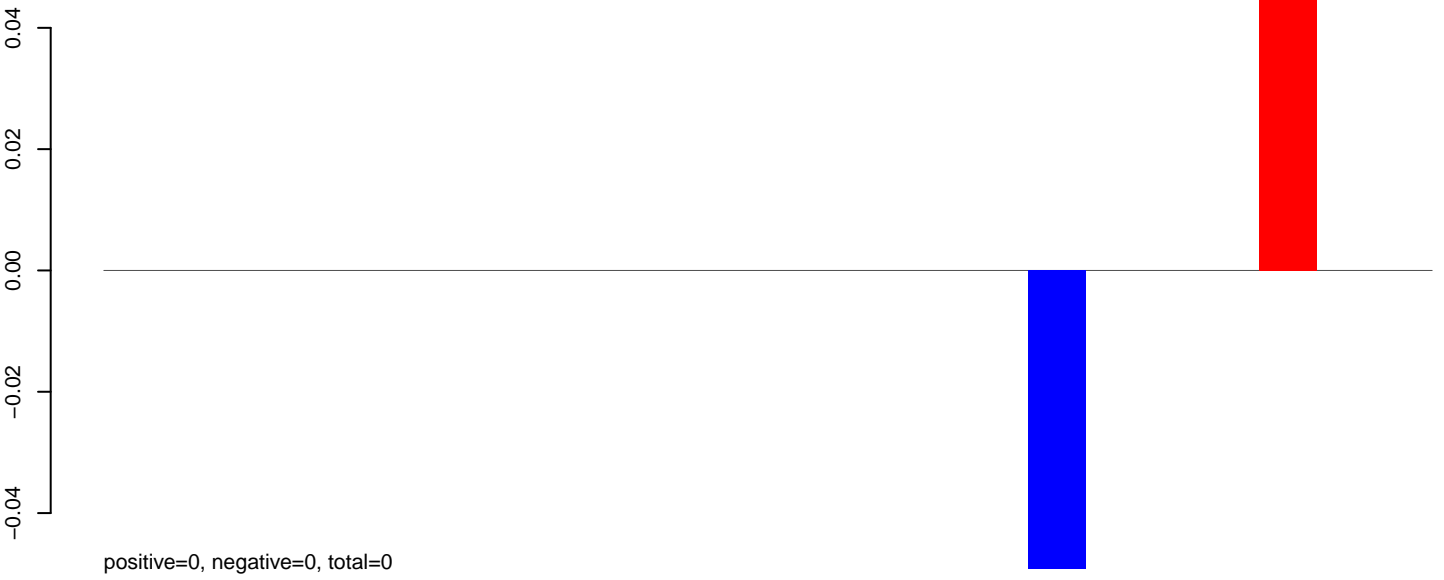
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



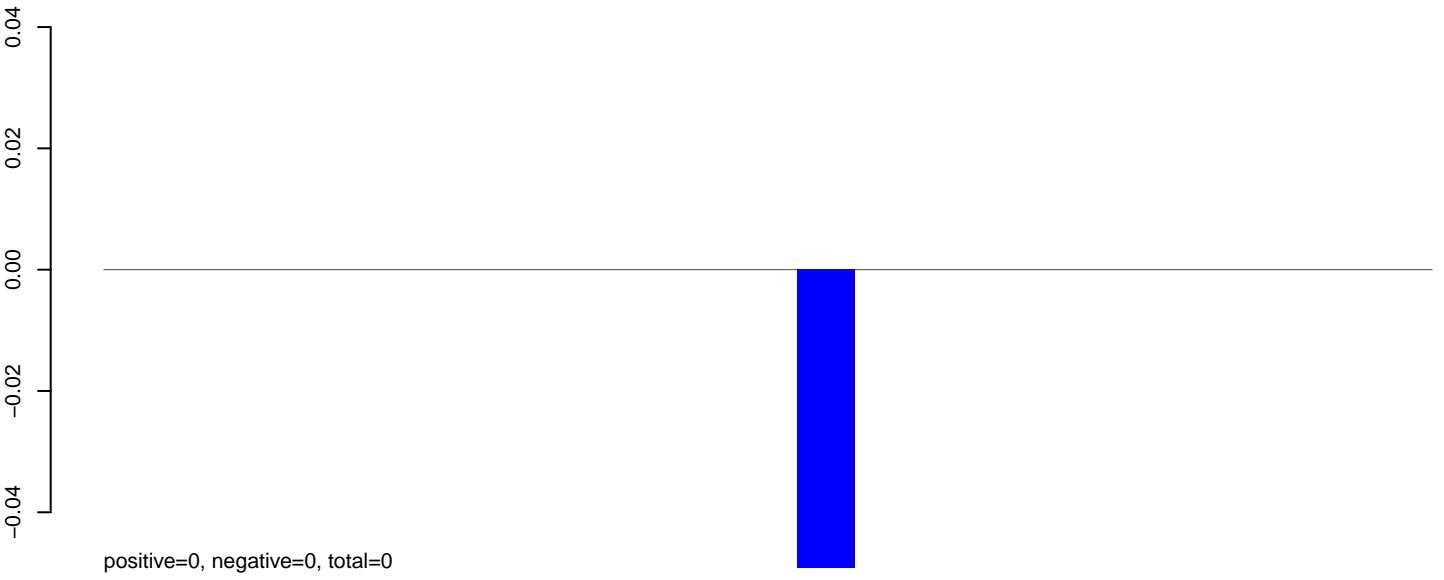
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



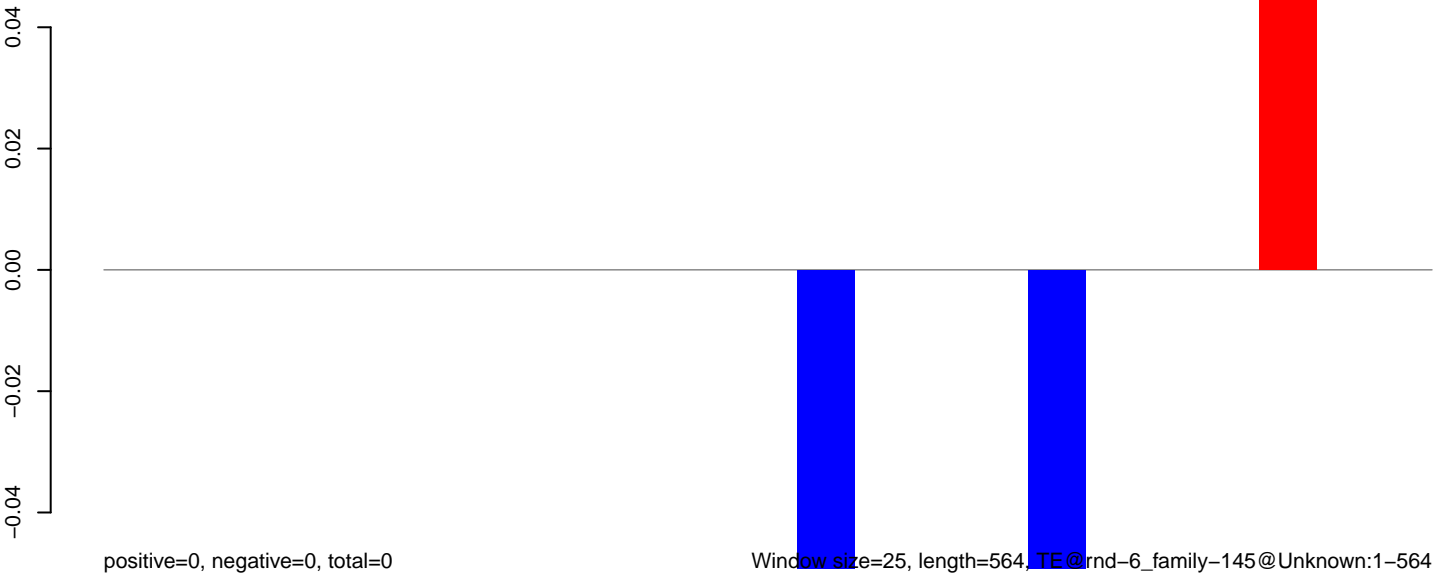
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



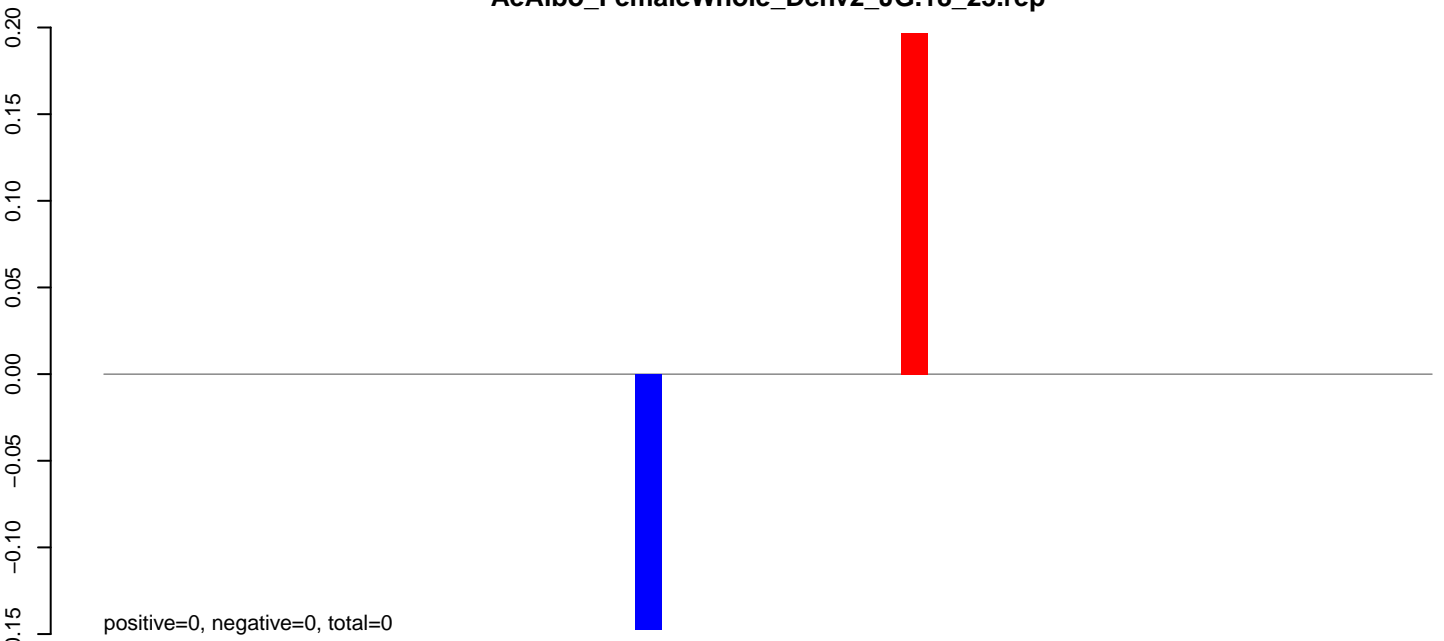
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



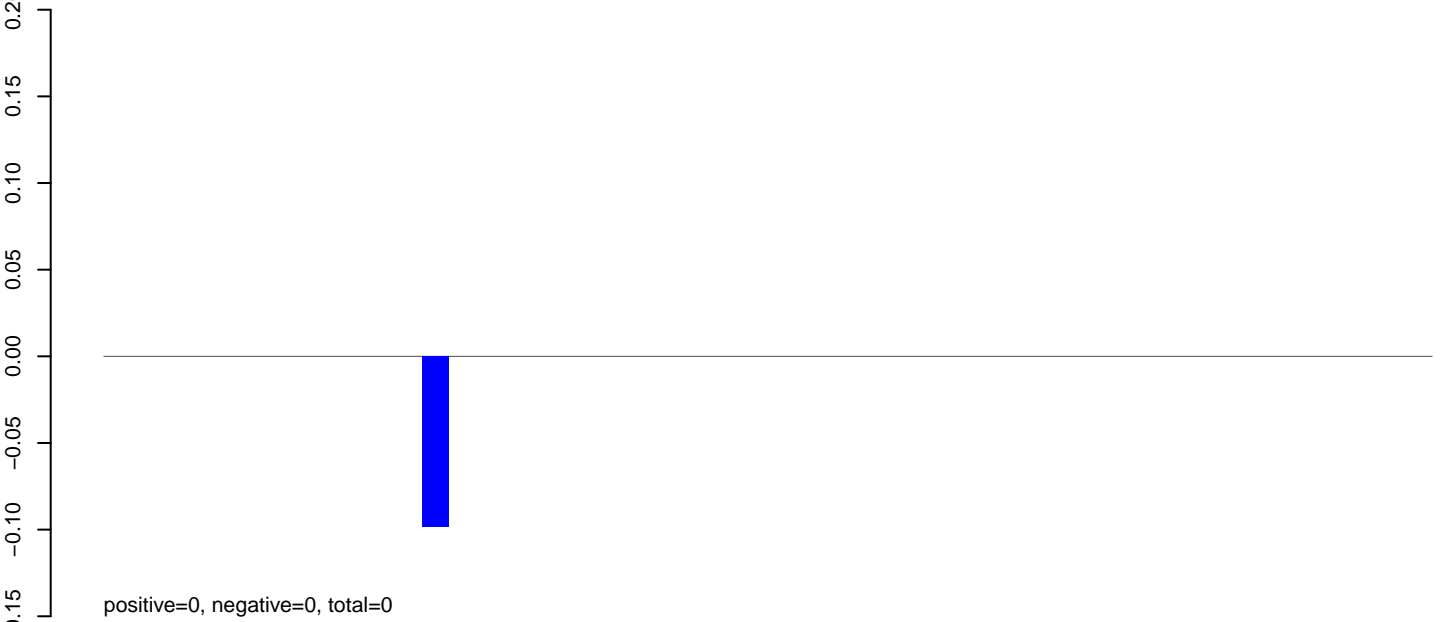
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



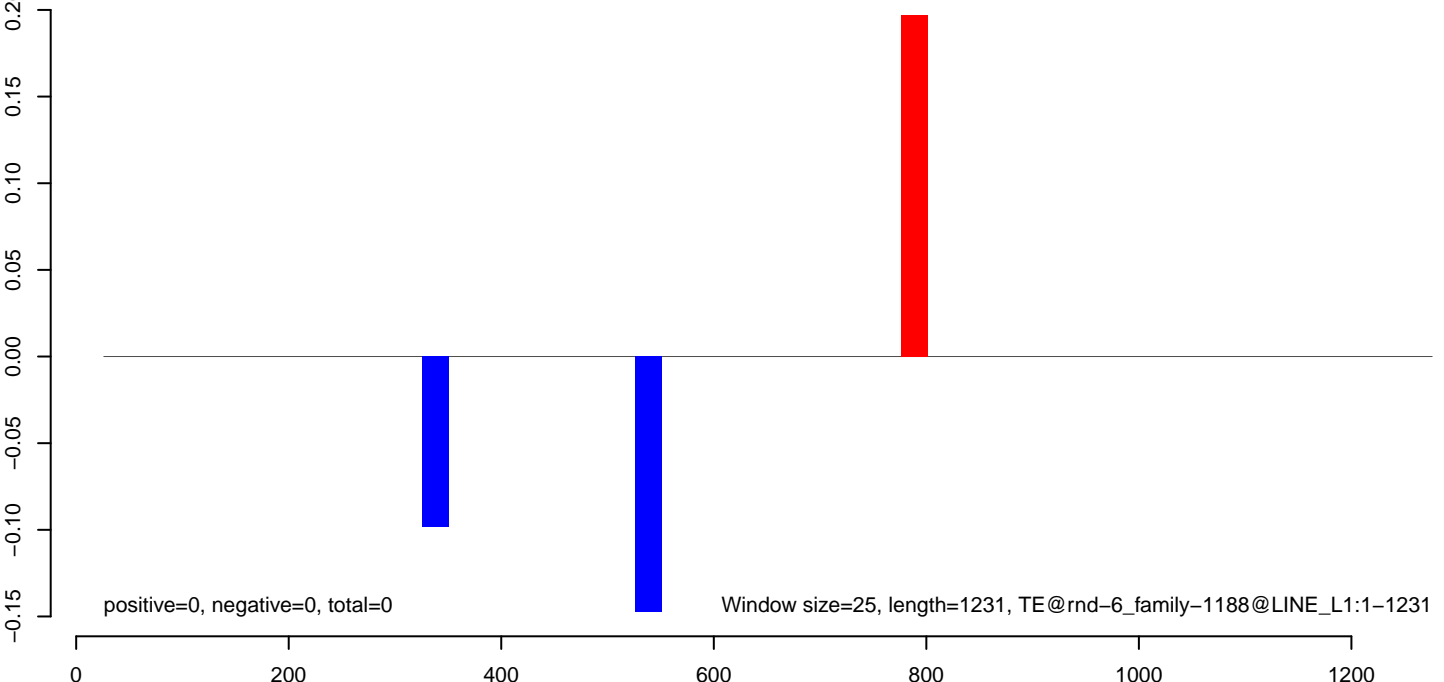
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



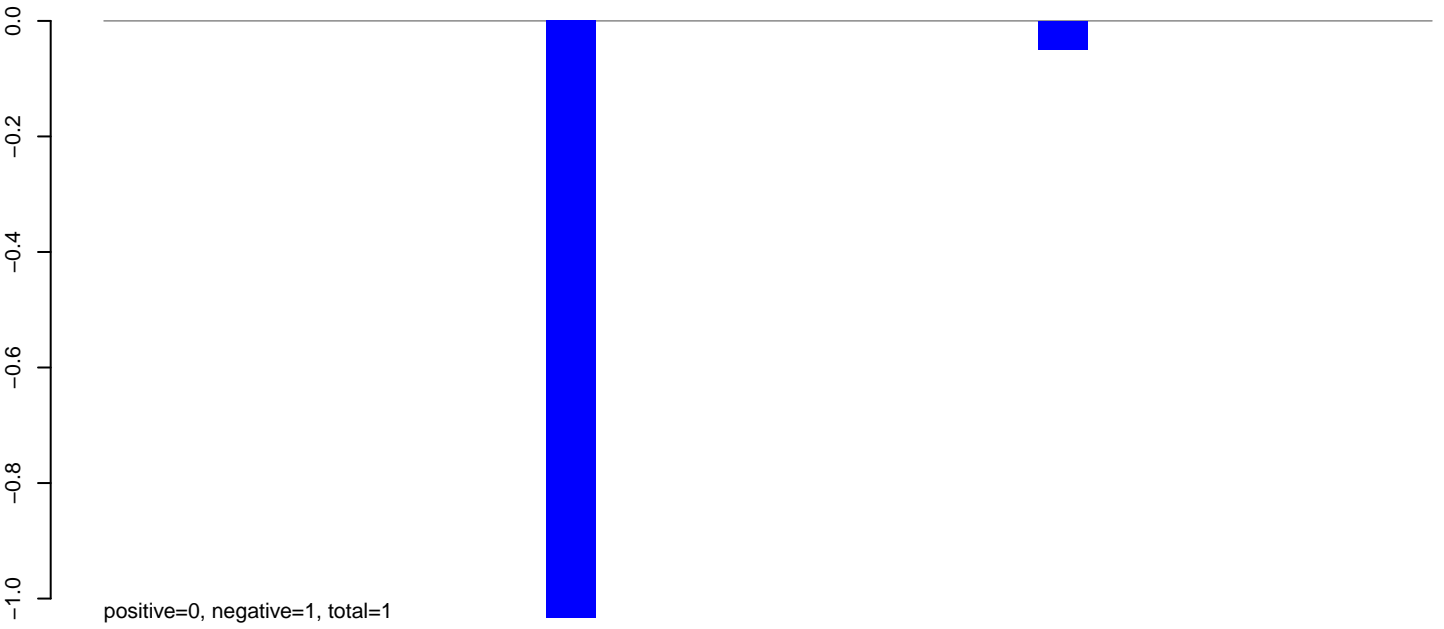
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



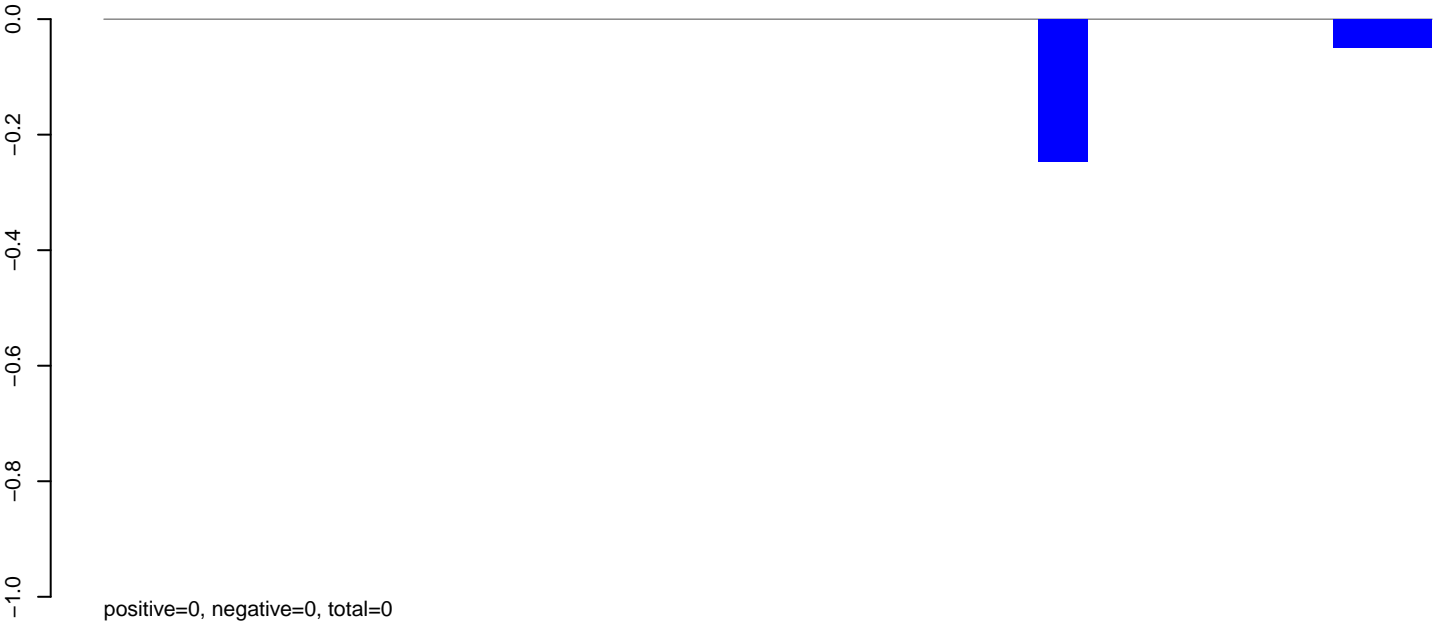
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



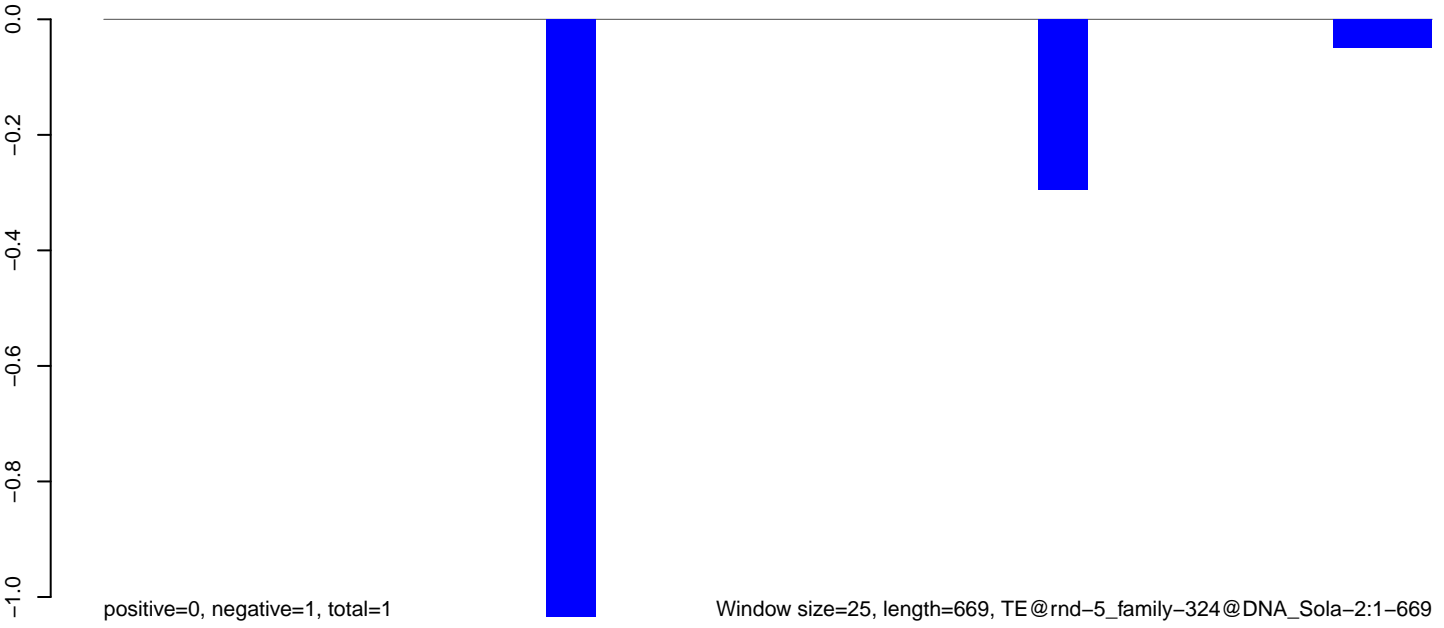
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



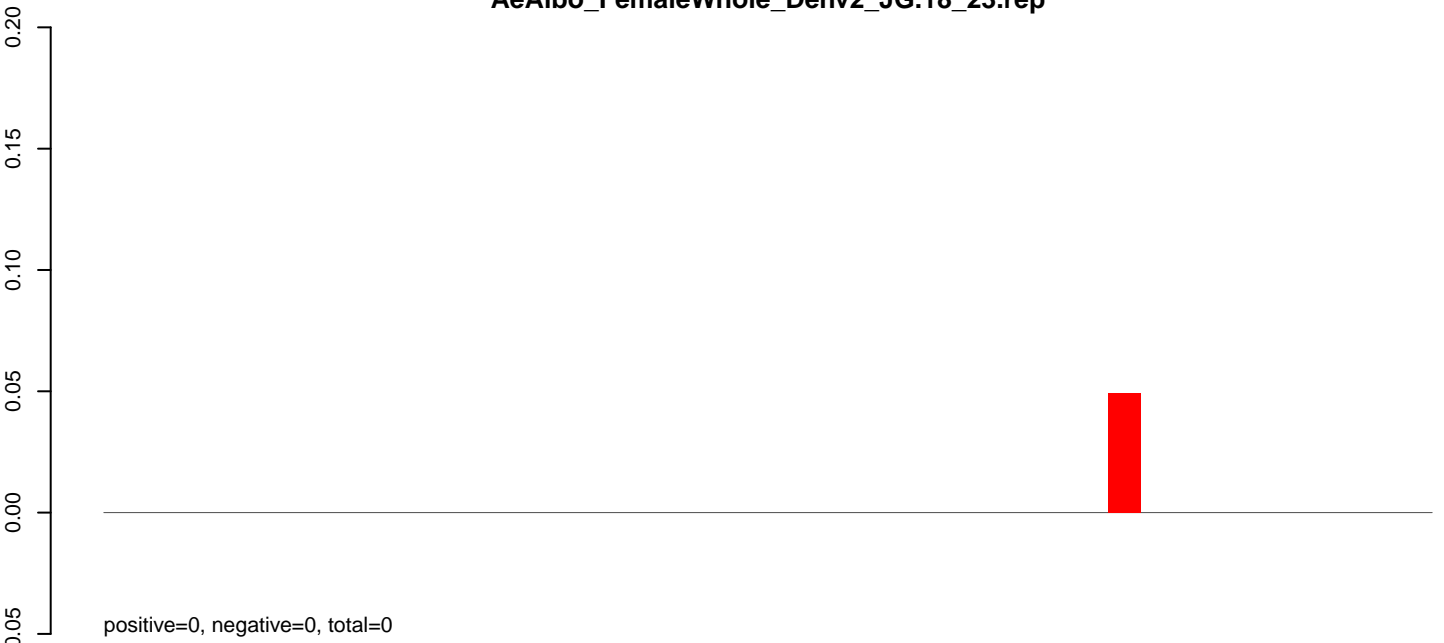
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



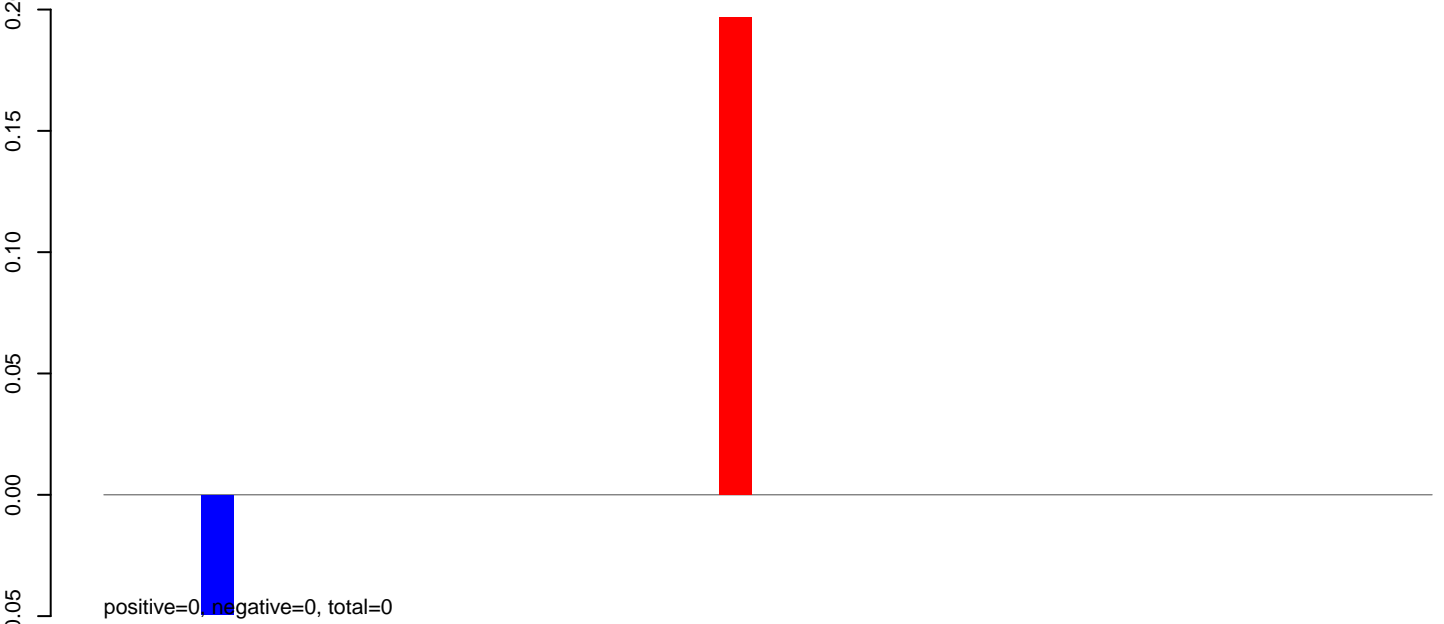
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



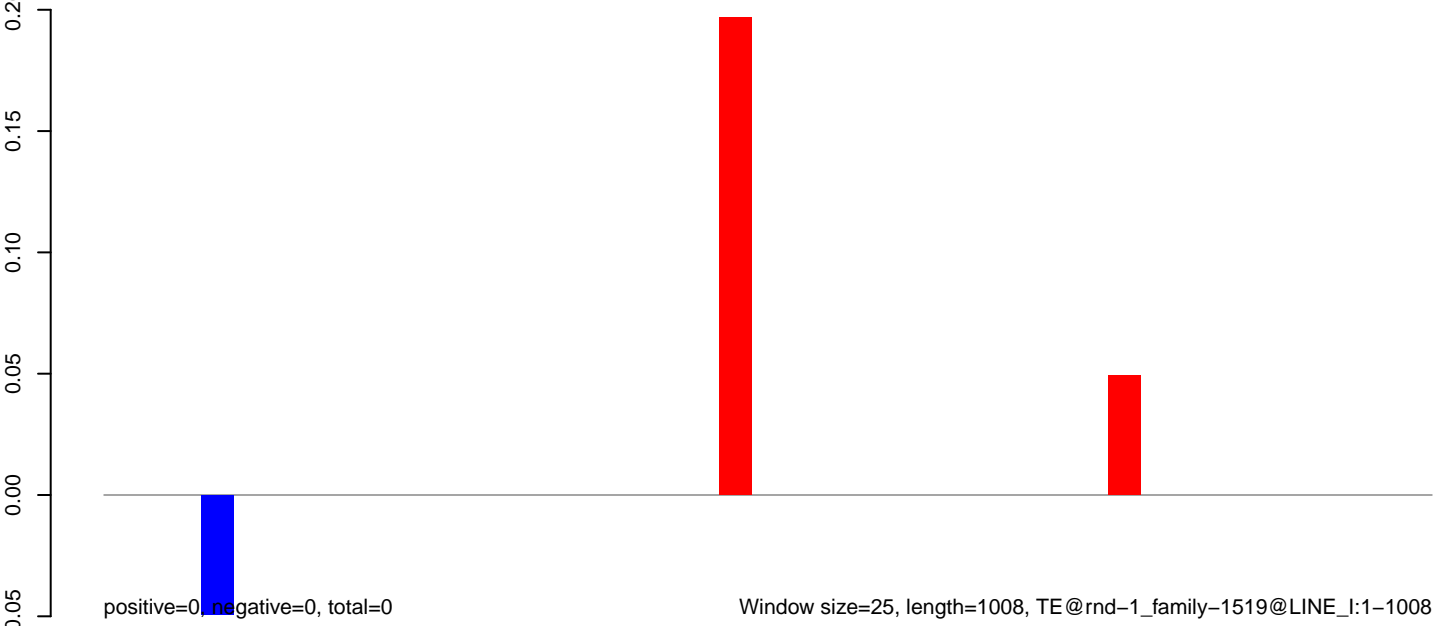
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

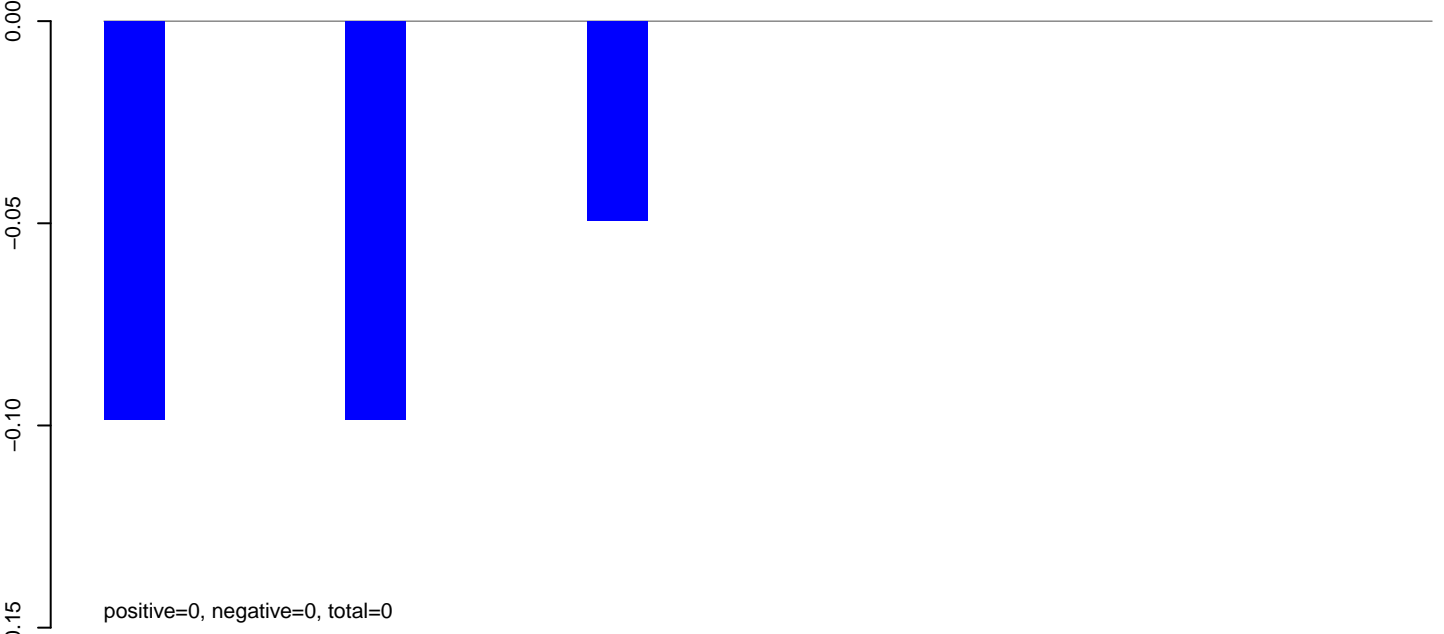




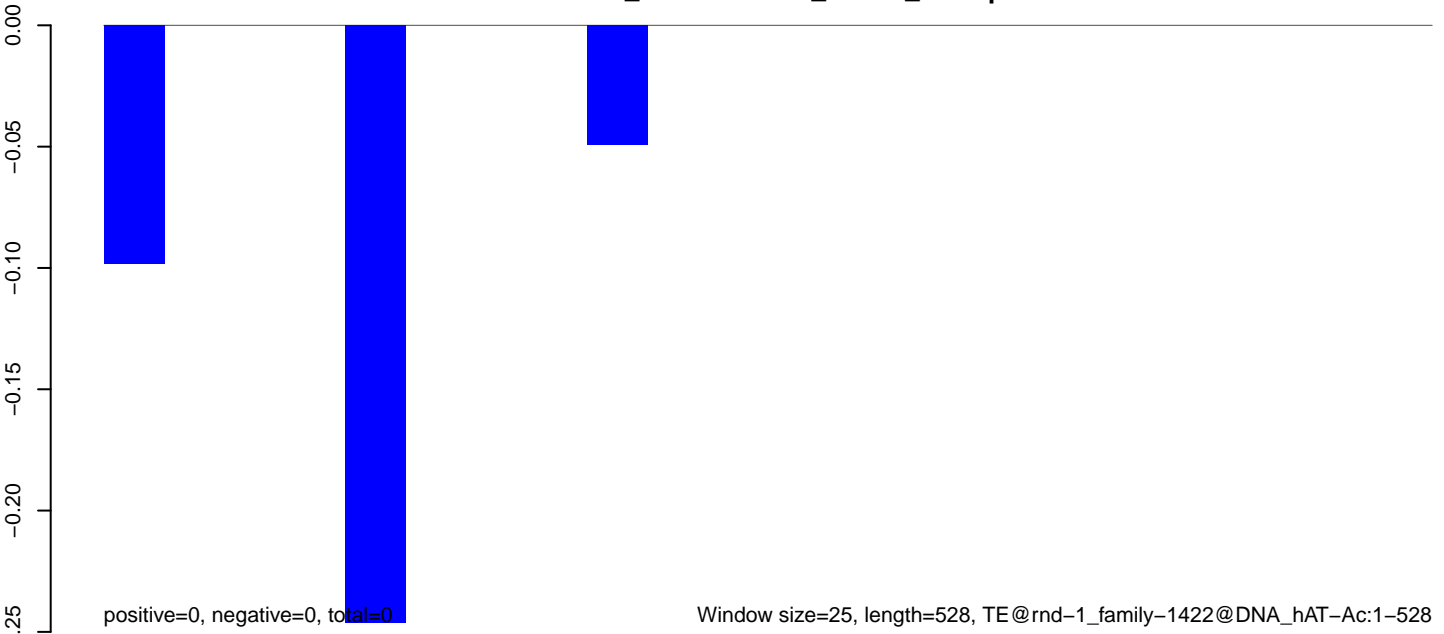
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



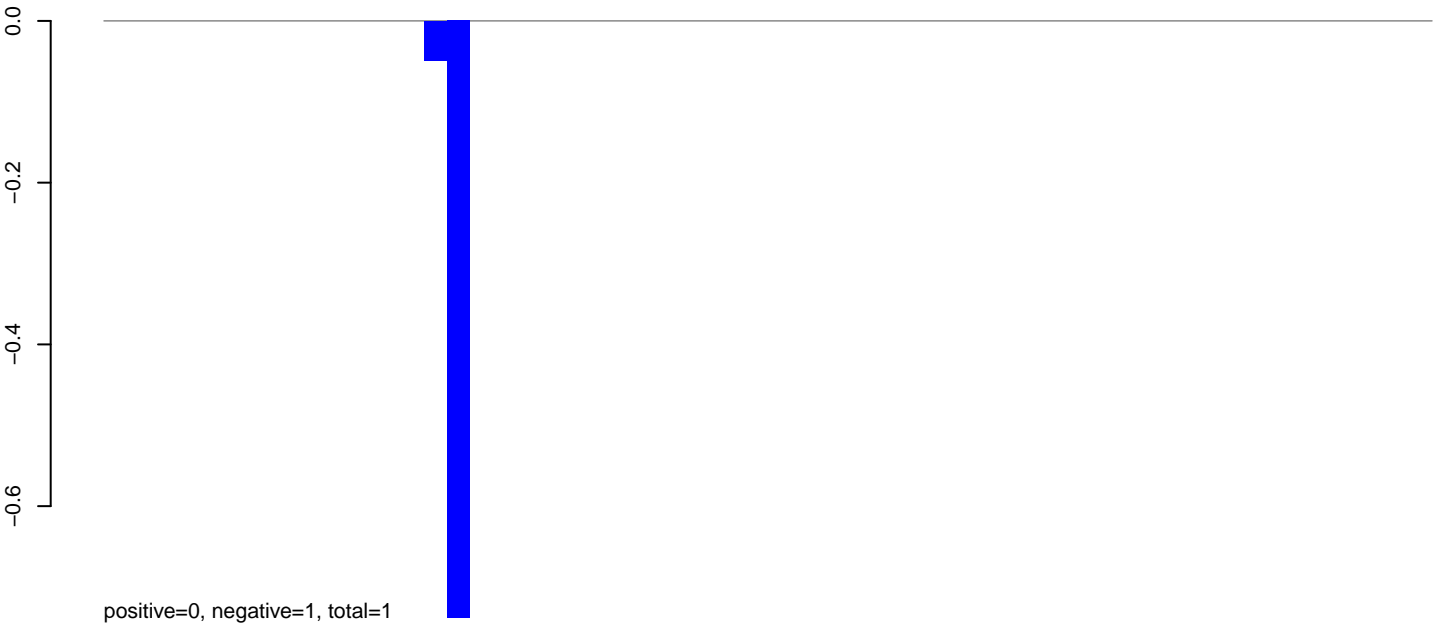
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



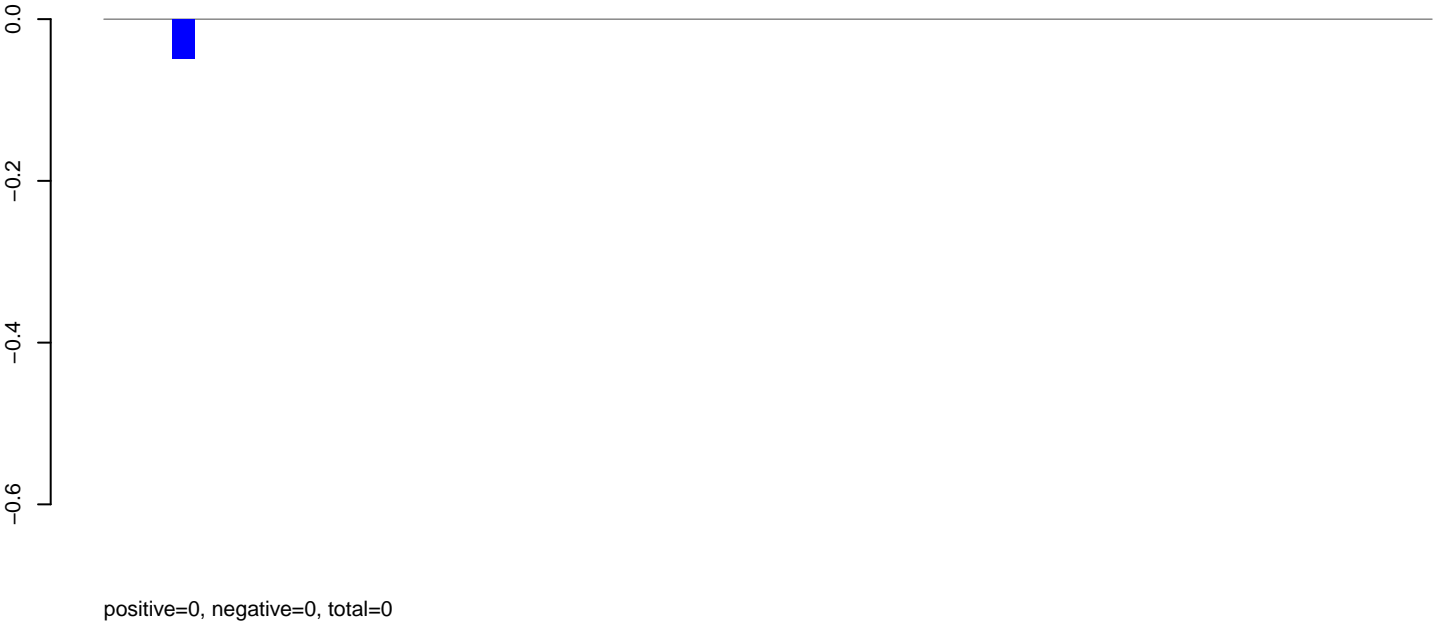
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



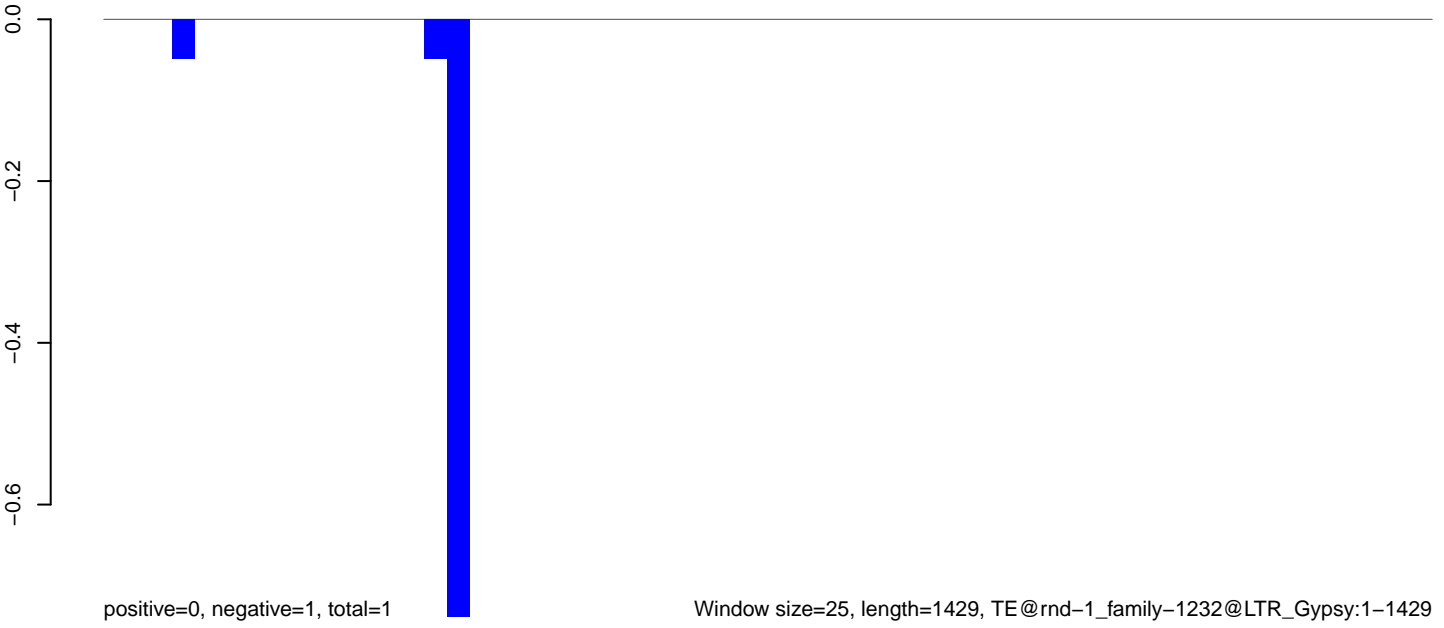
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



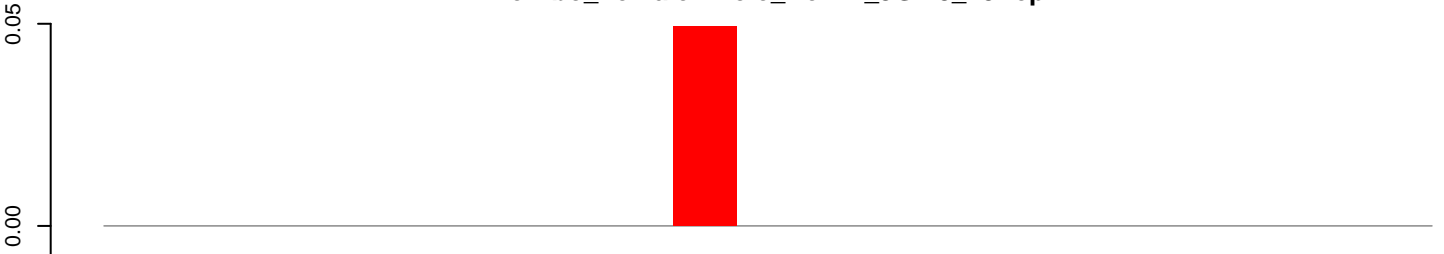
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

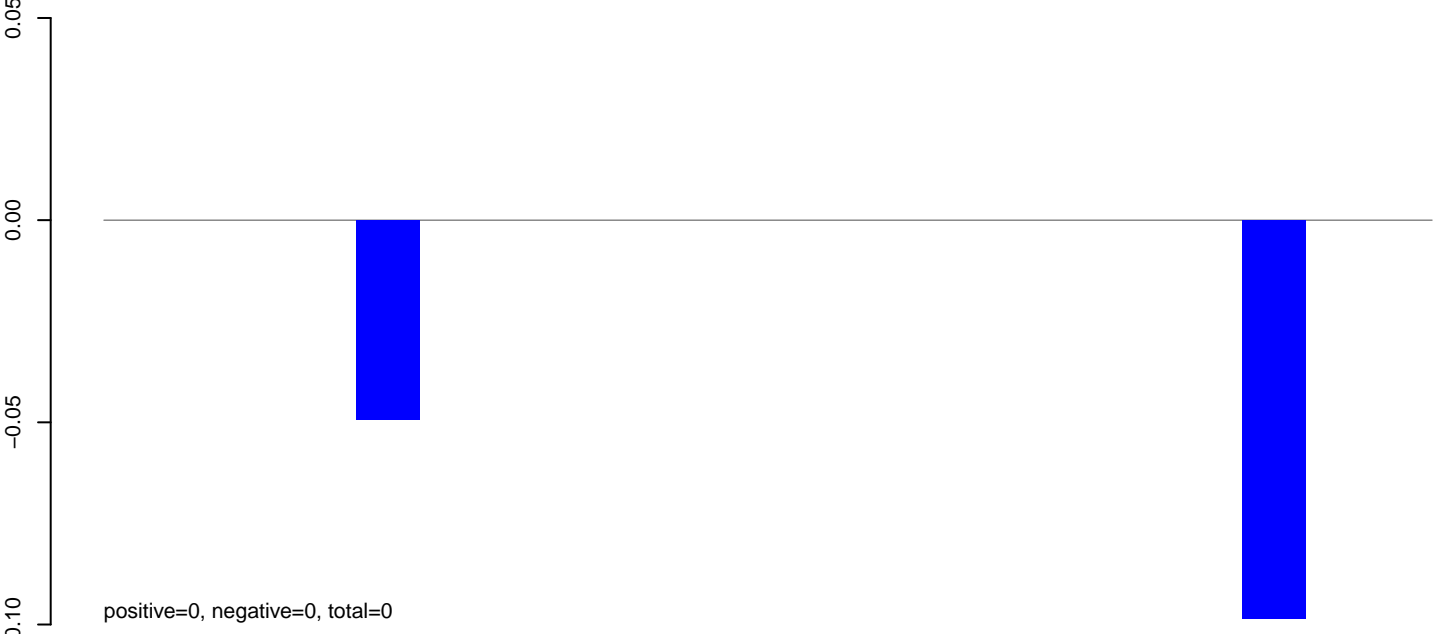


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



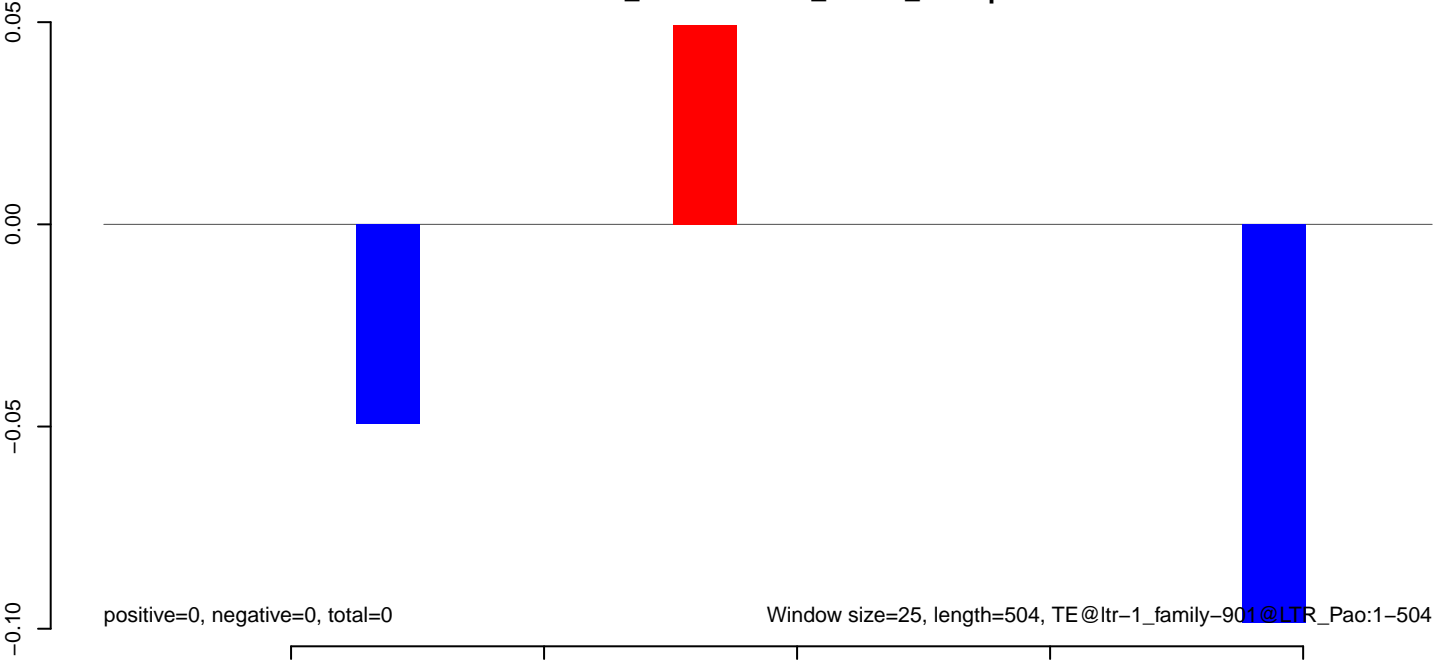
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

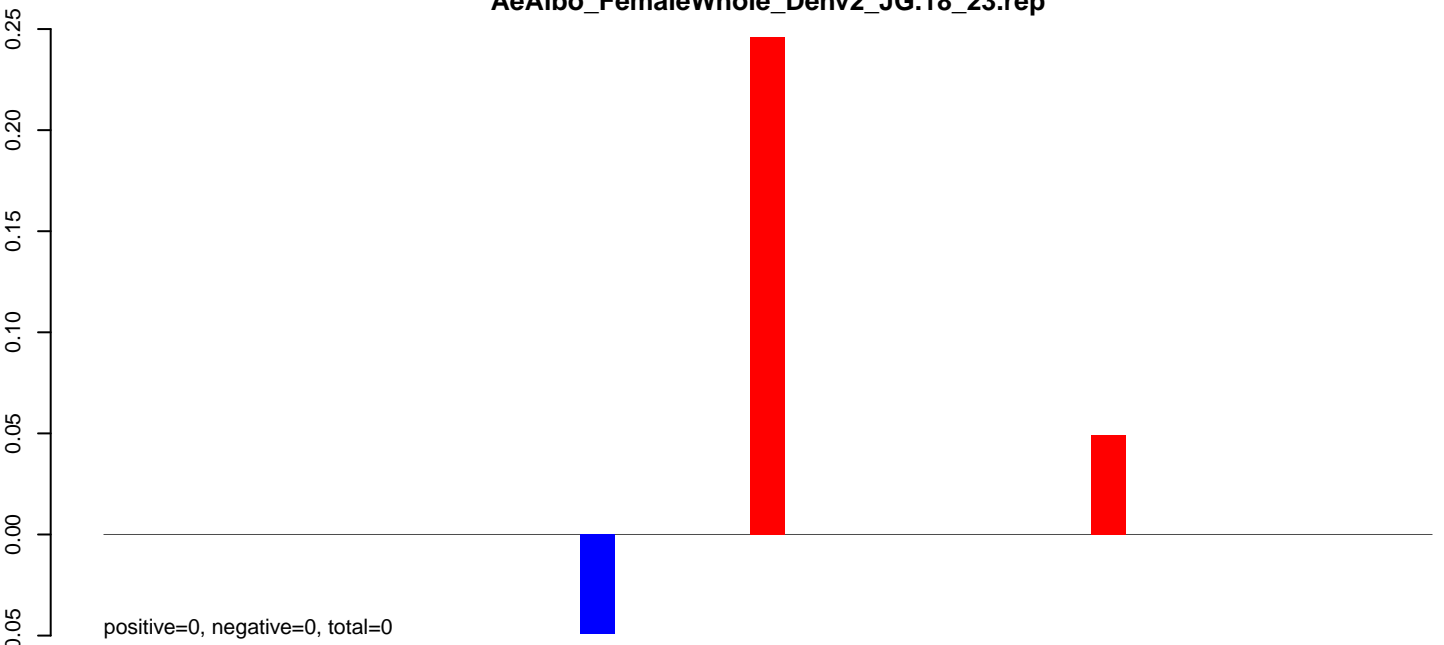
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



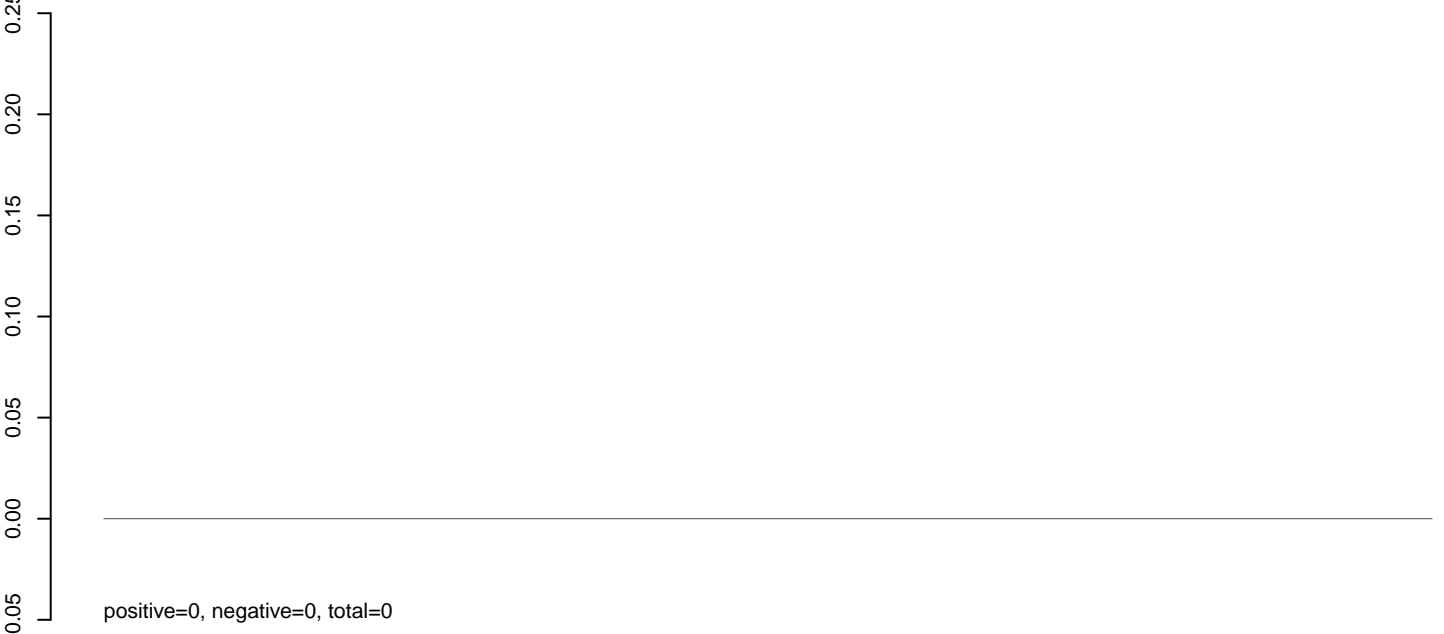
positive=0, negative=0, total=0

Window size=25, length=504, TE@ltr-1\_family-901@LTR\_Pao:1-504

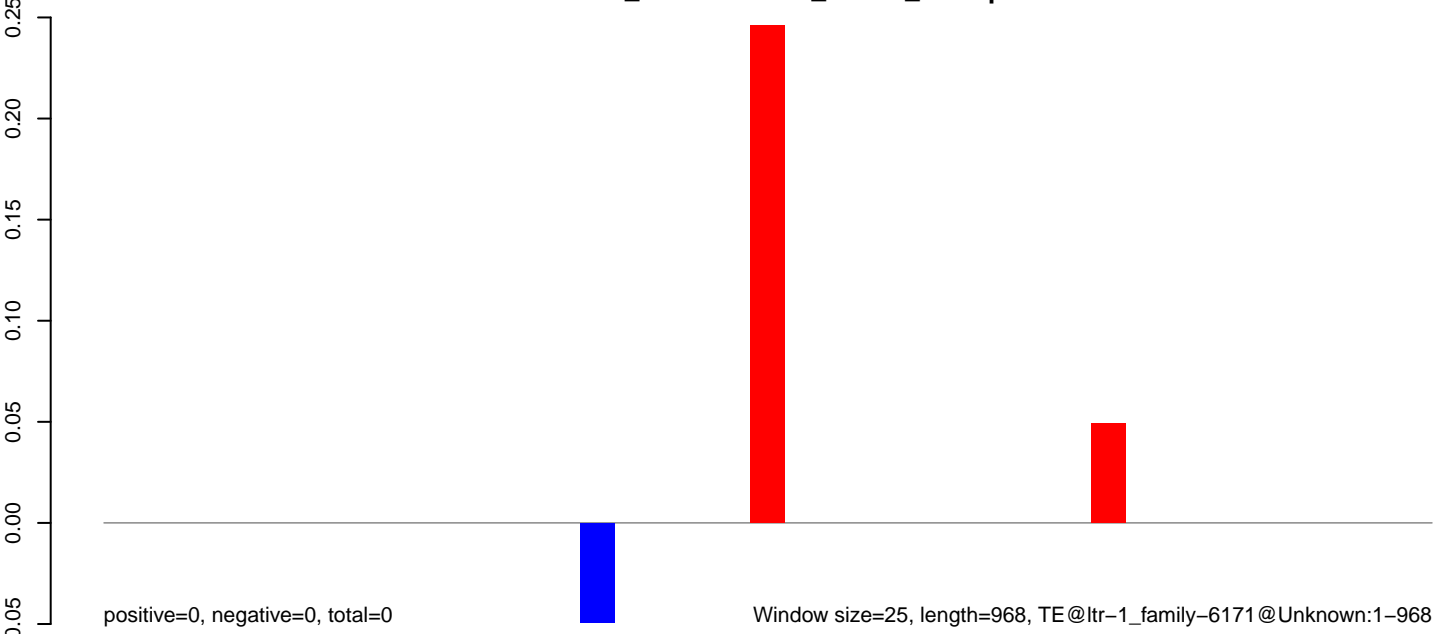
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



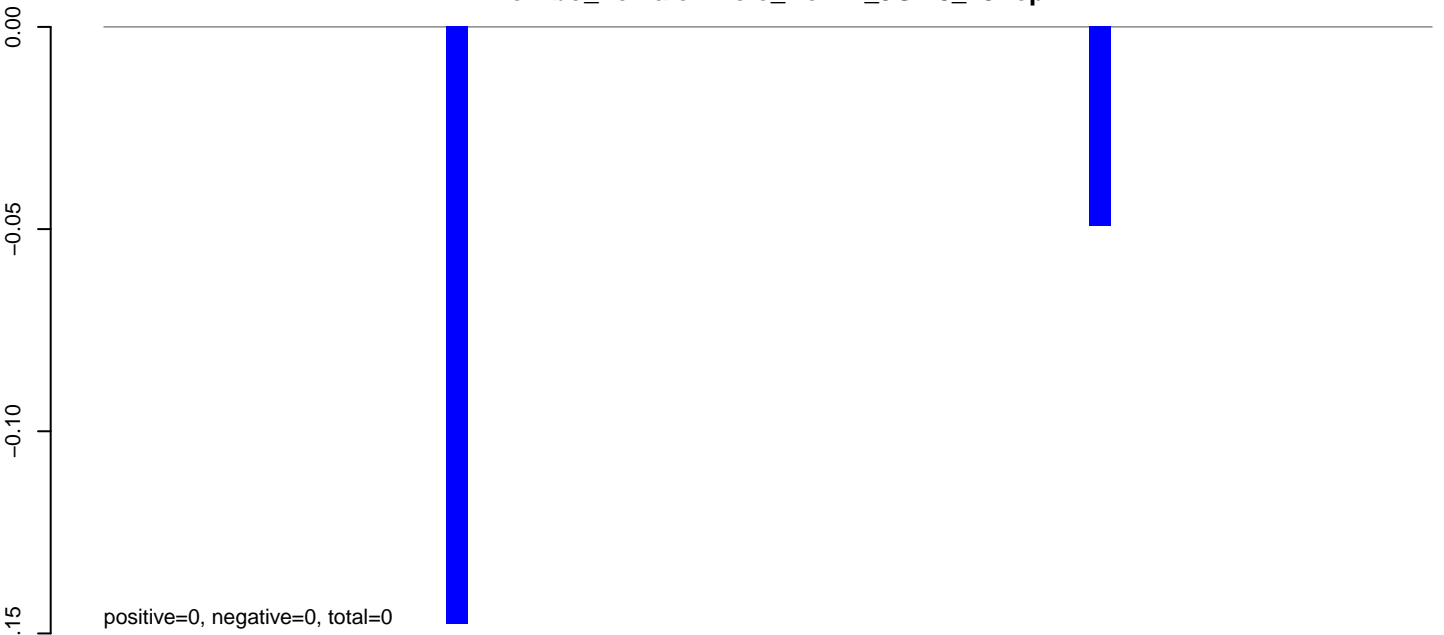
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



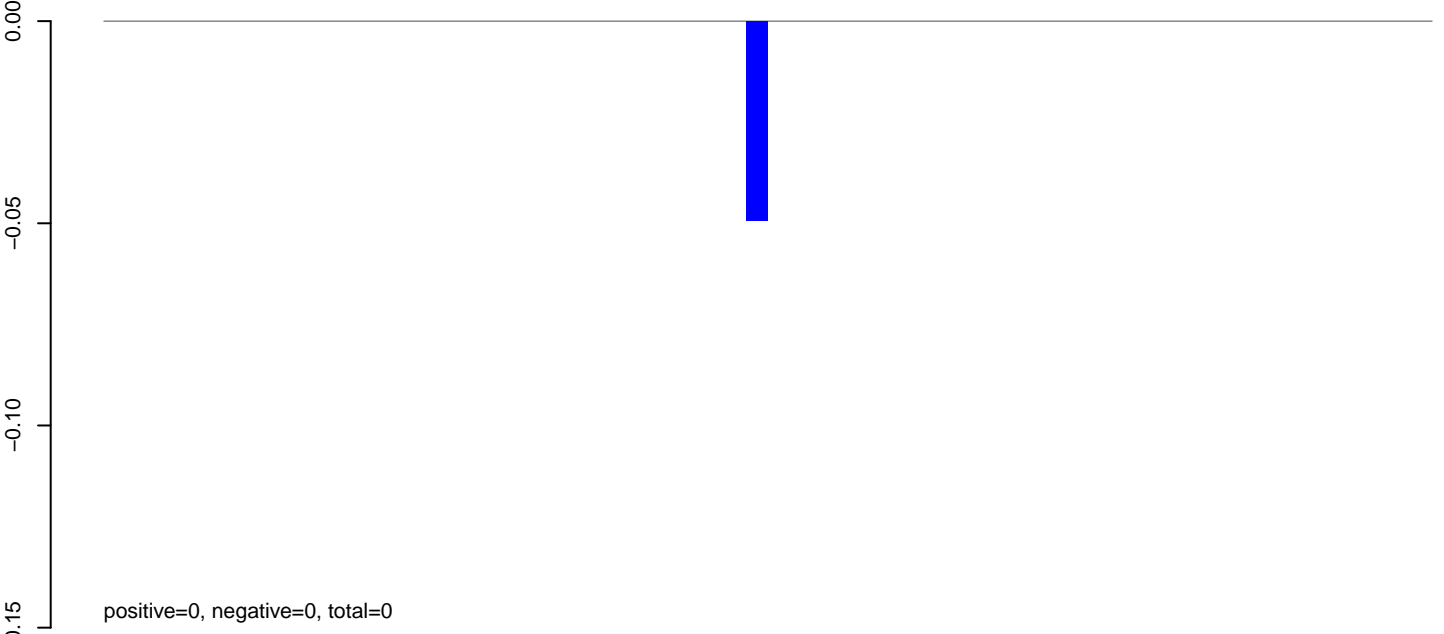
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



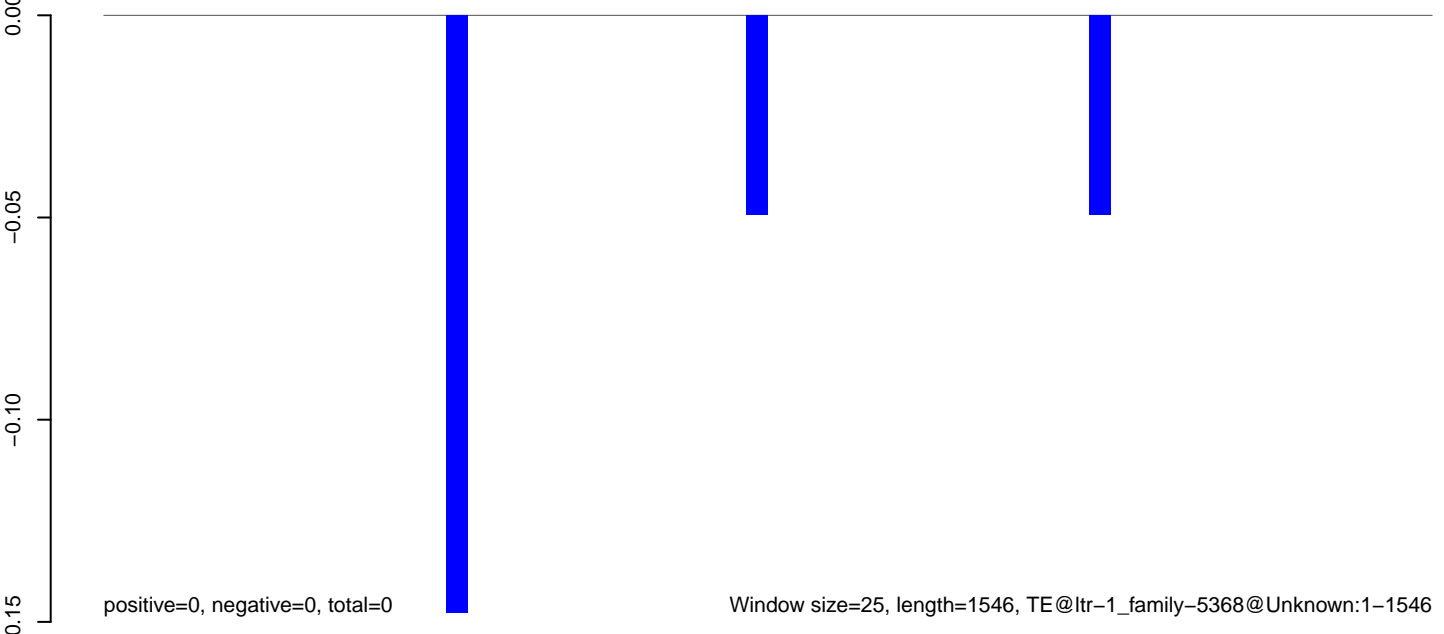
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



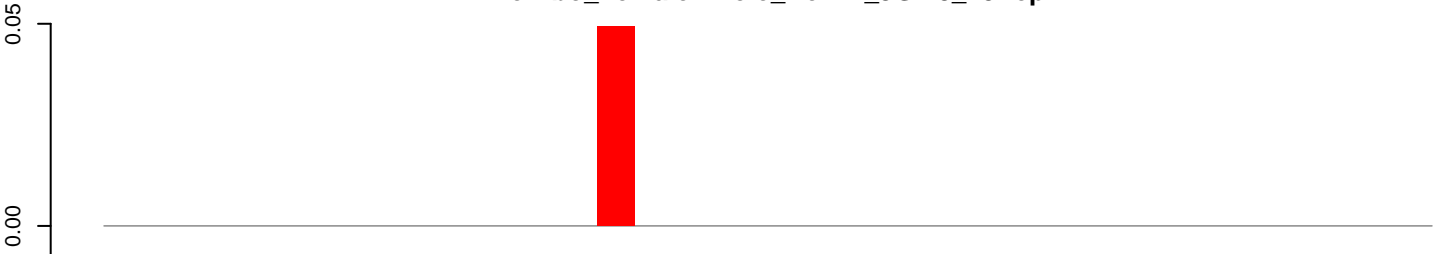
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

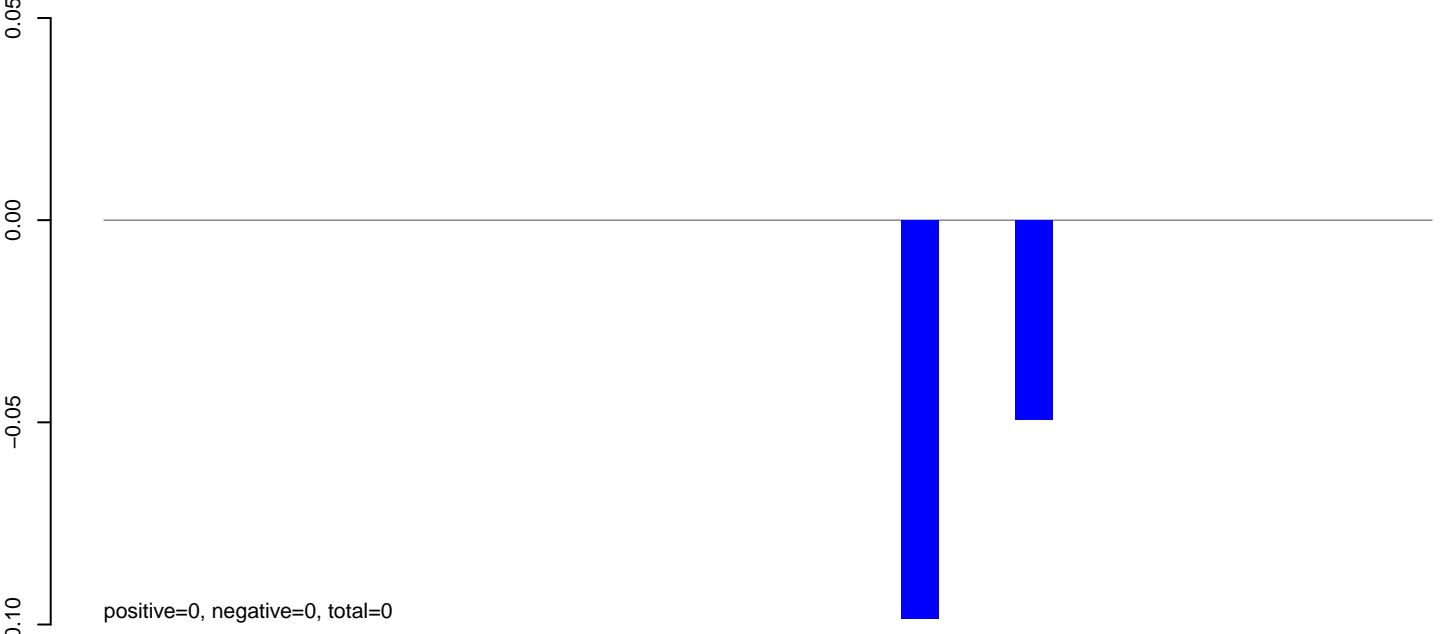


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



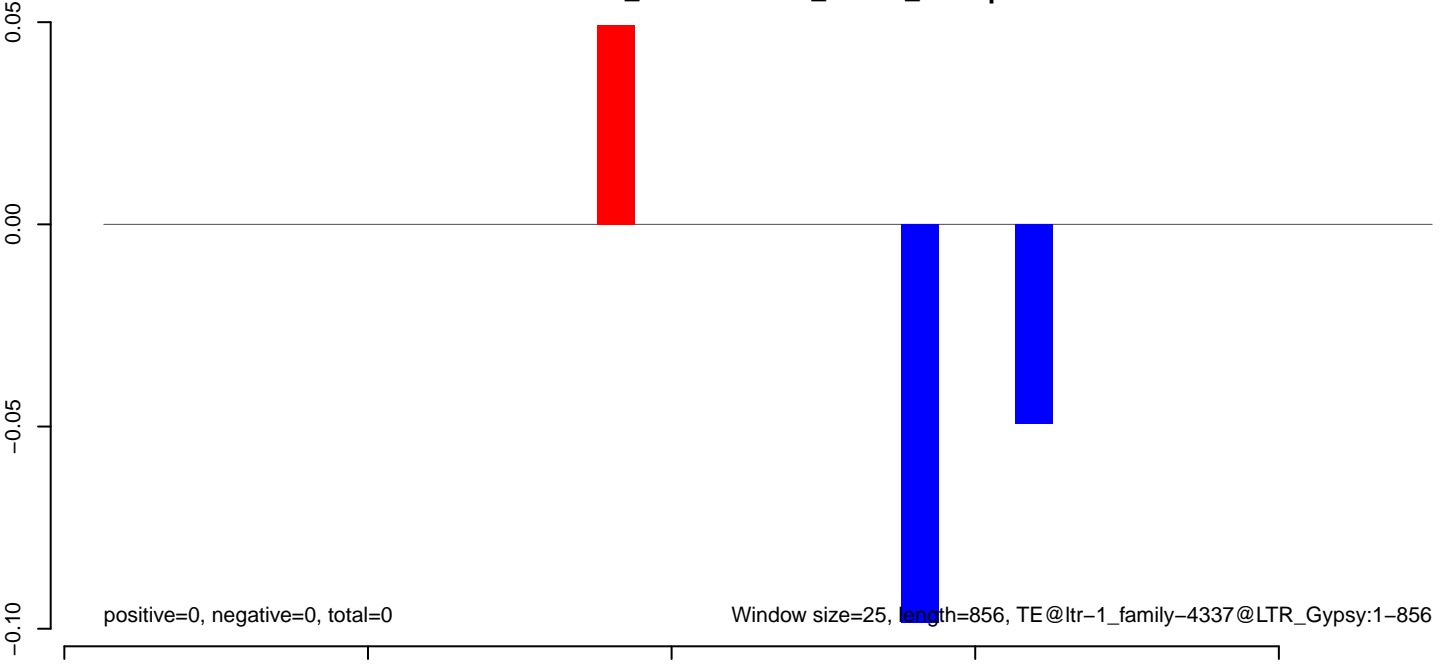
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**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

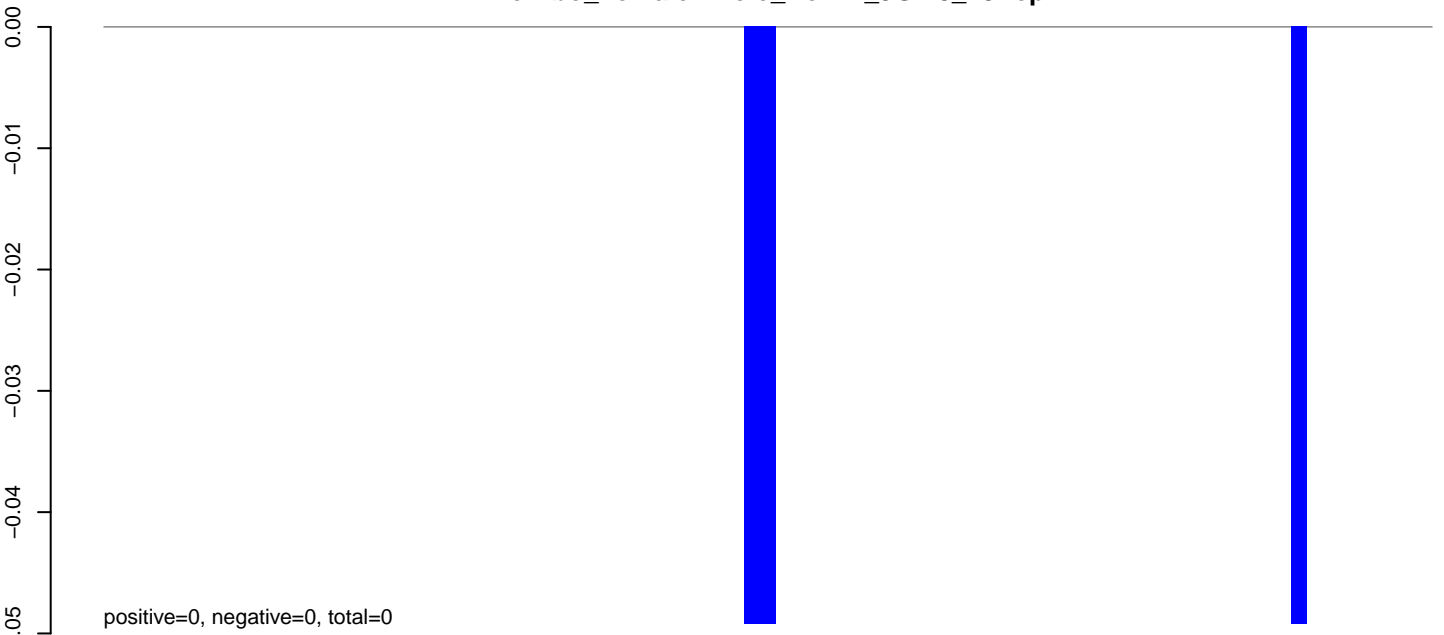
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



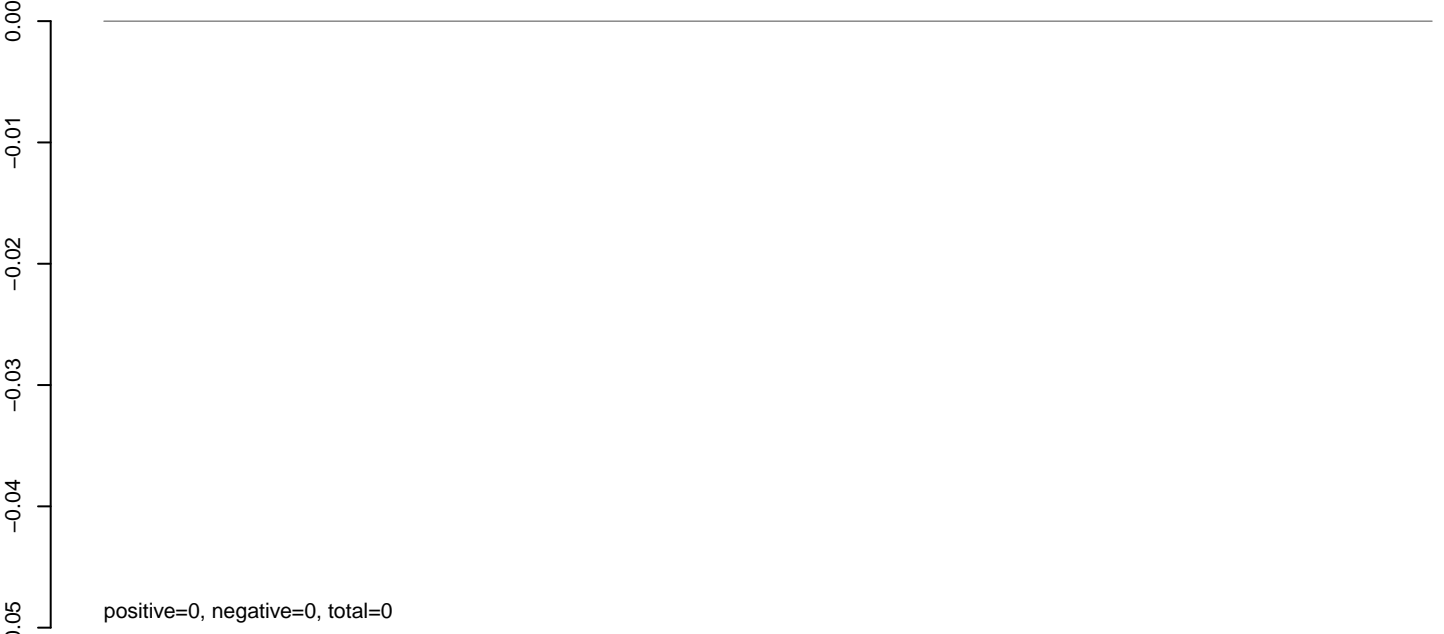
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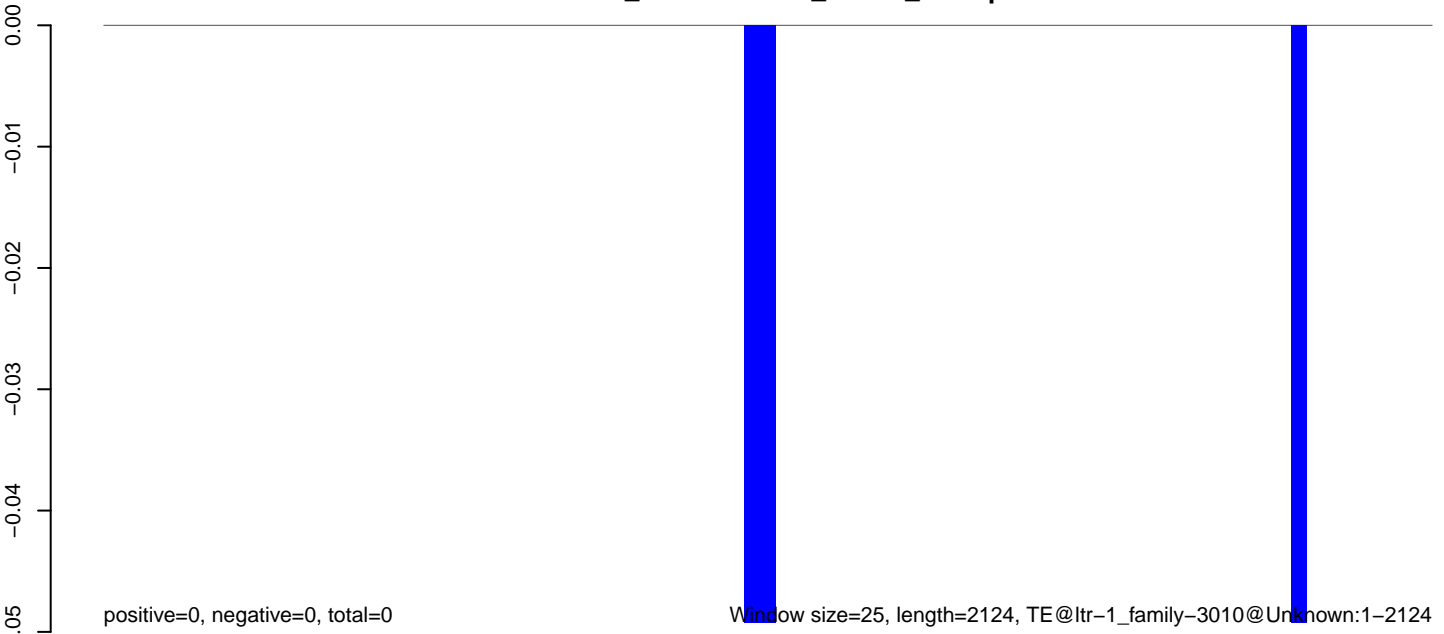
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



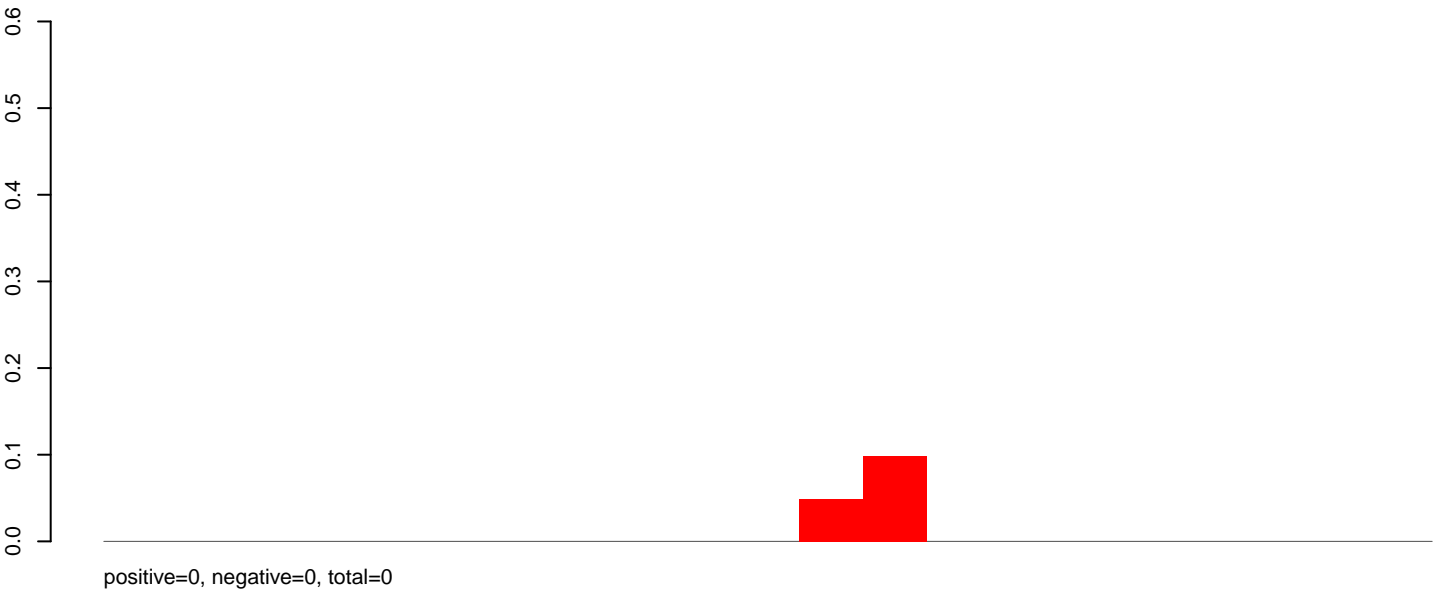
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



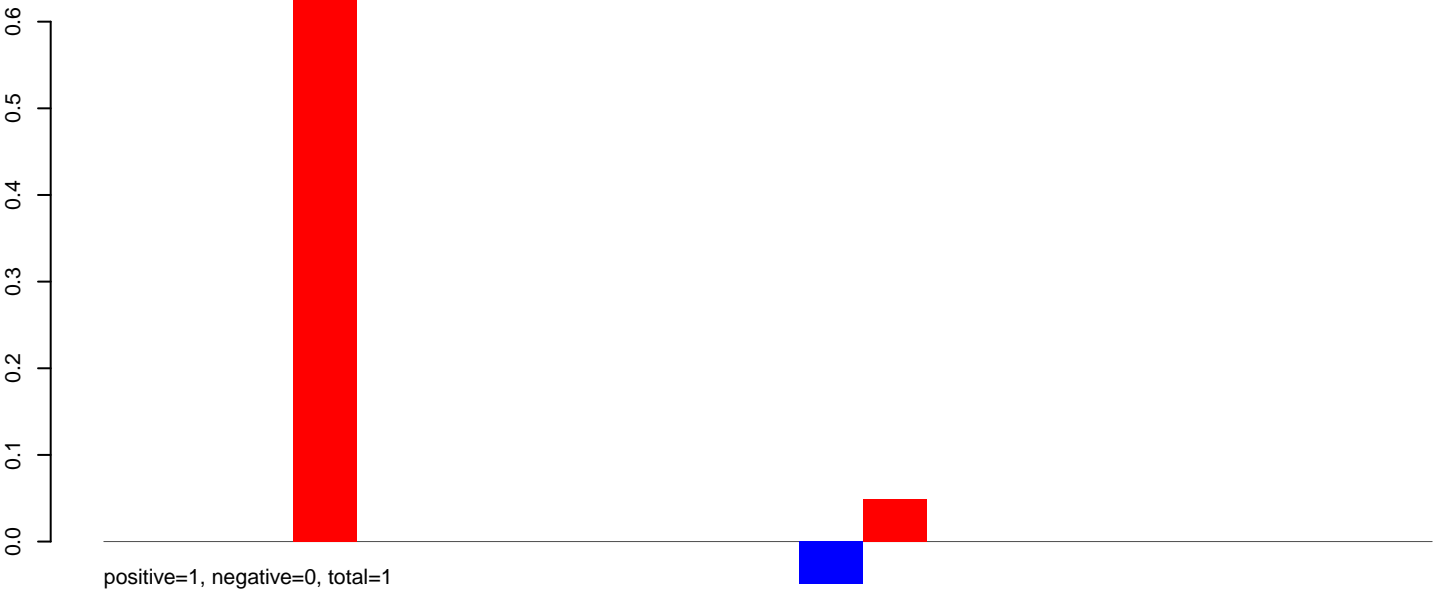
Window size=25, length=2124, TE@ltr-1\_family-3010@Unknown:1-2124

0 500 1000 1500 2000

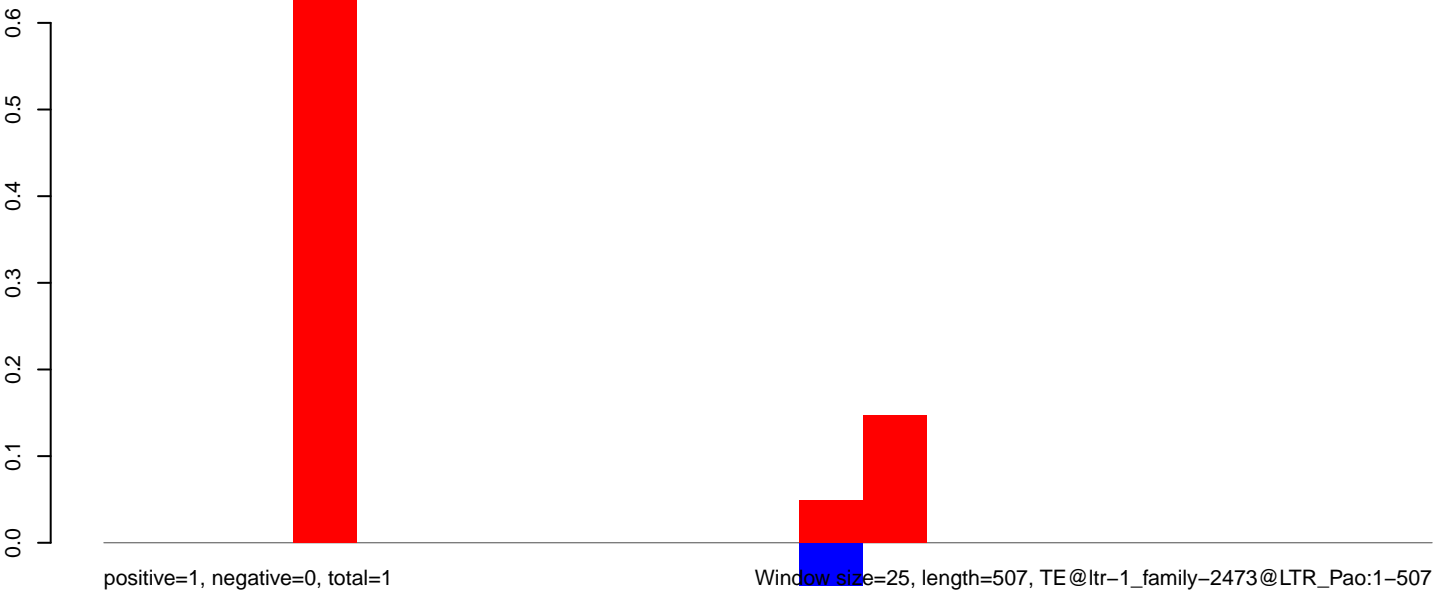
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

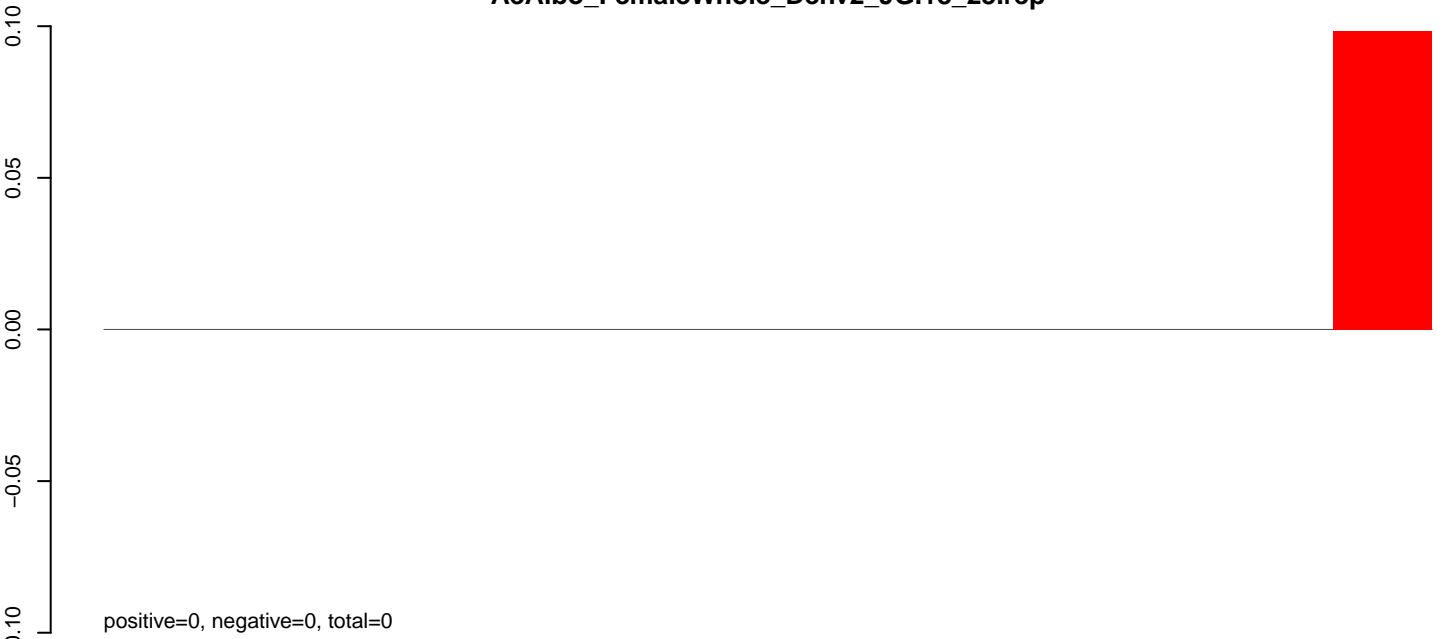


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

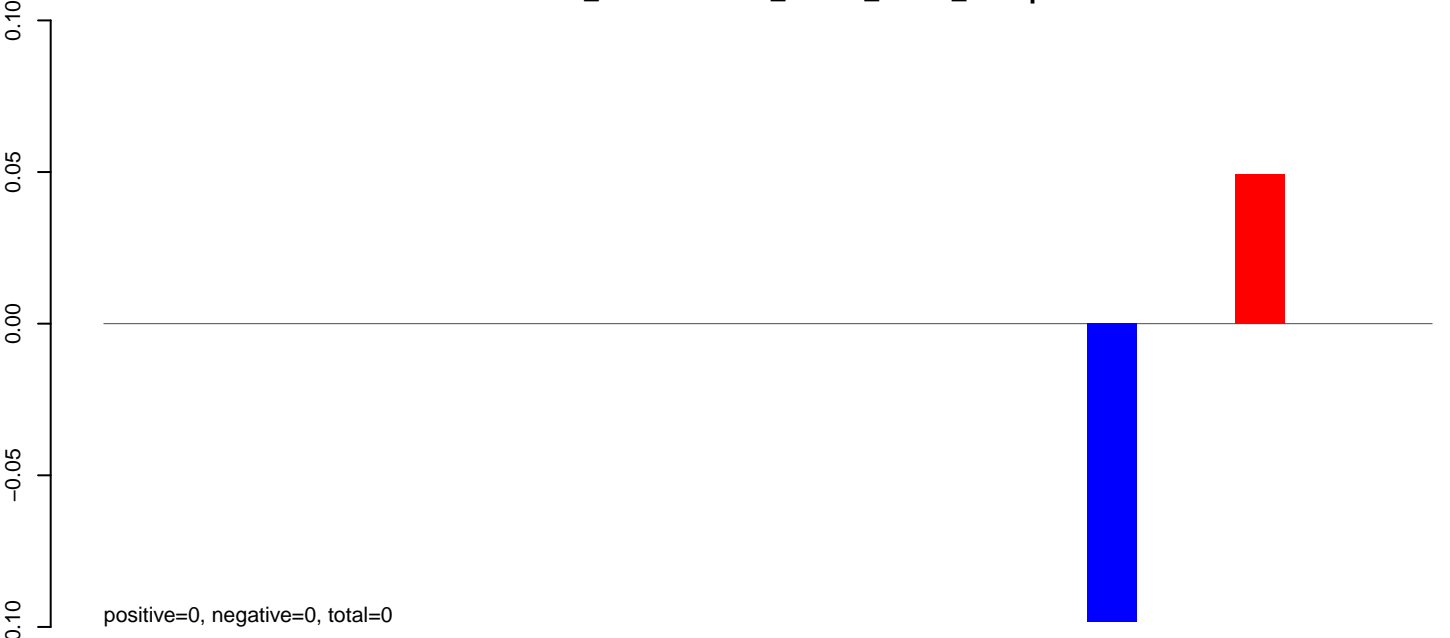




**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



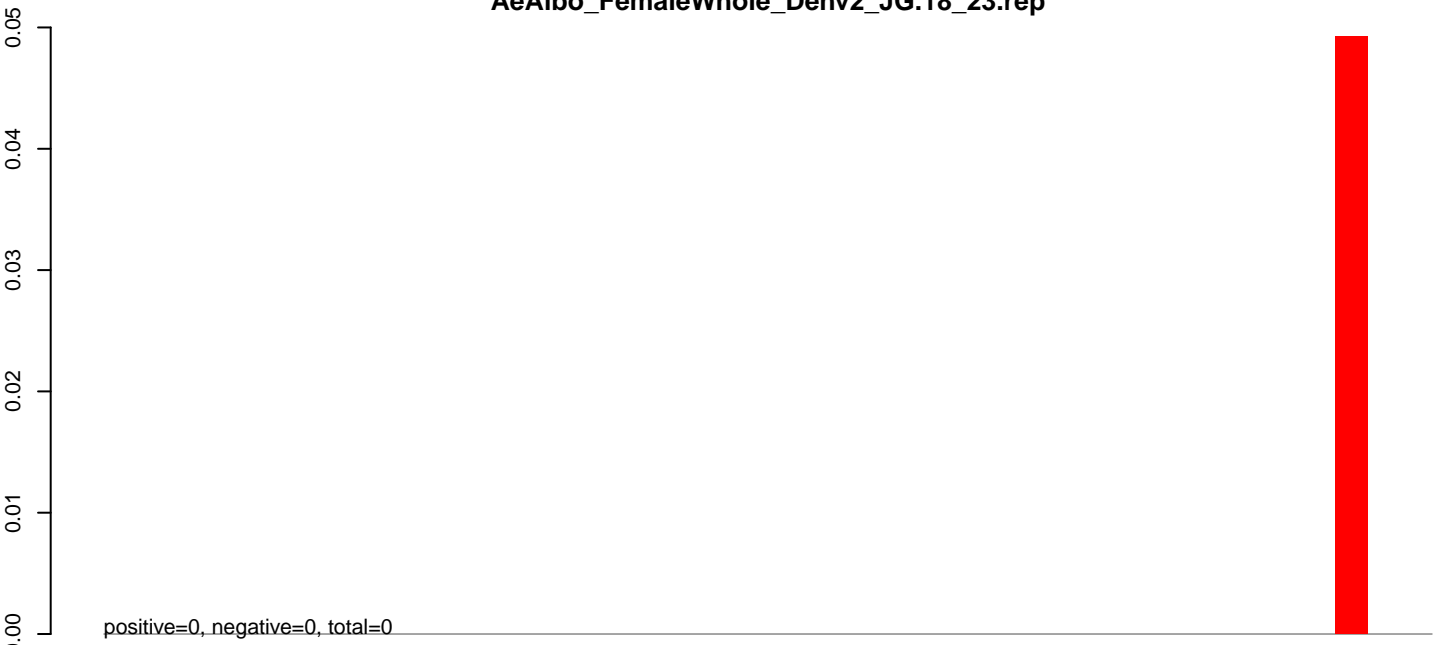
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



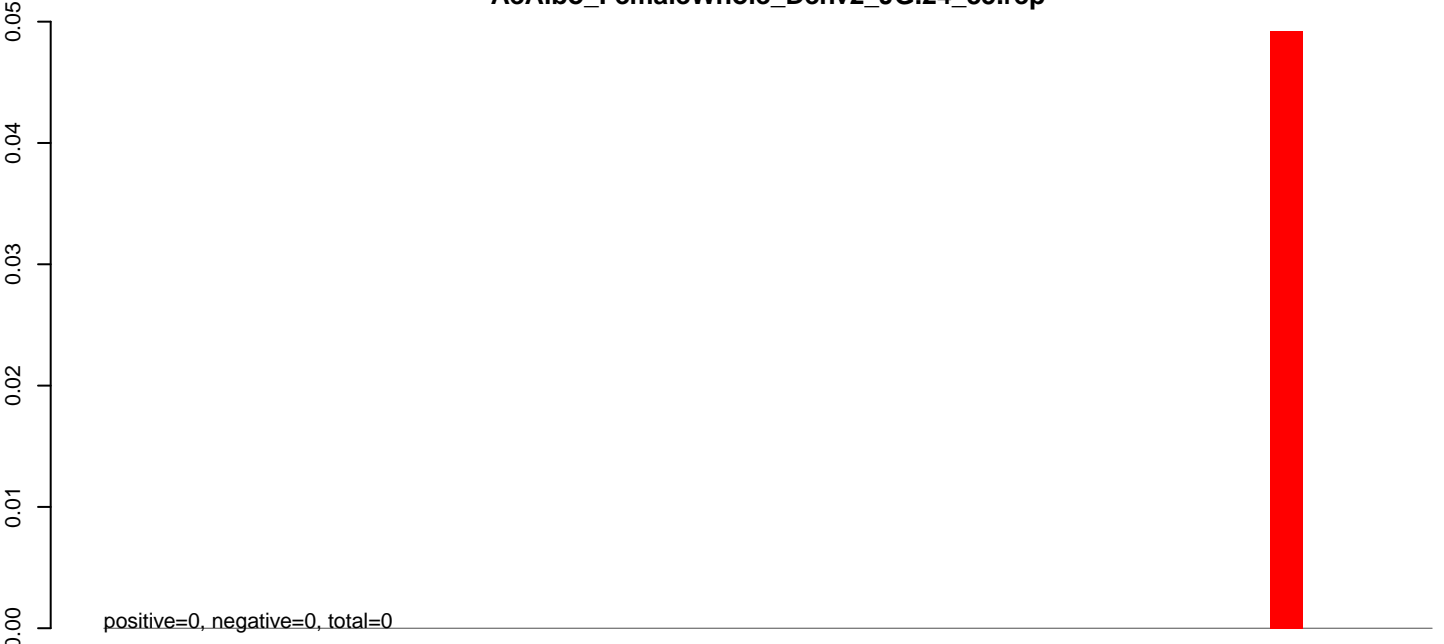
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



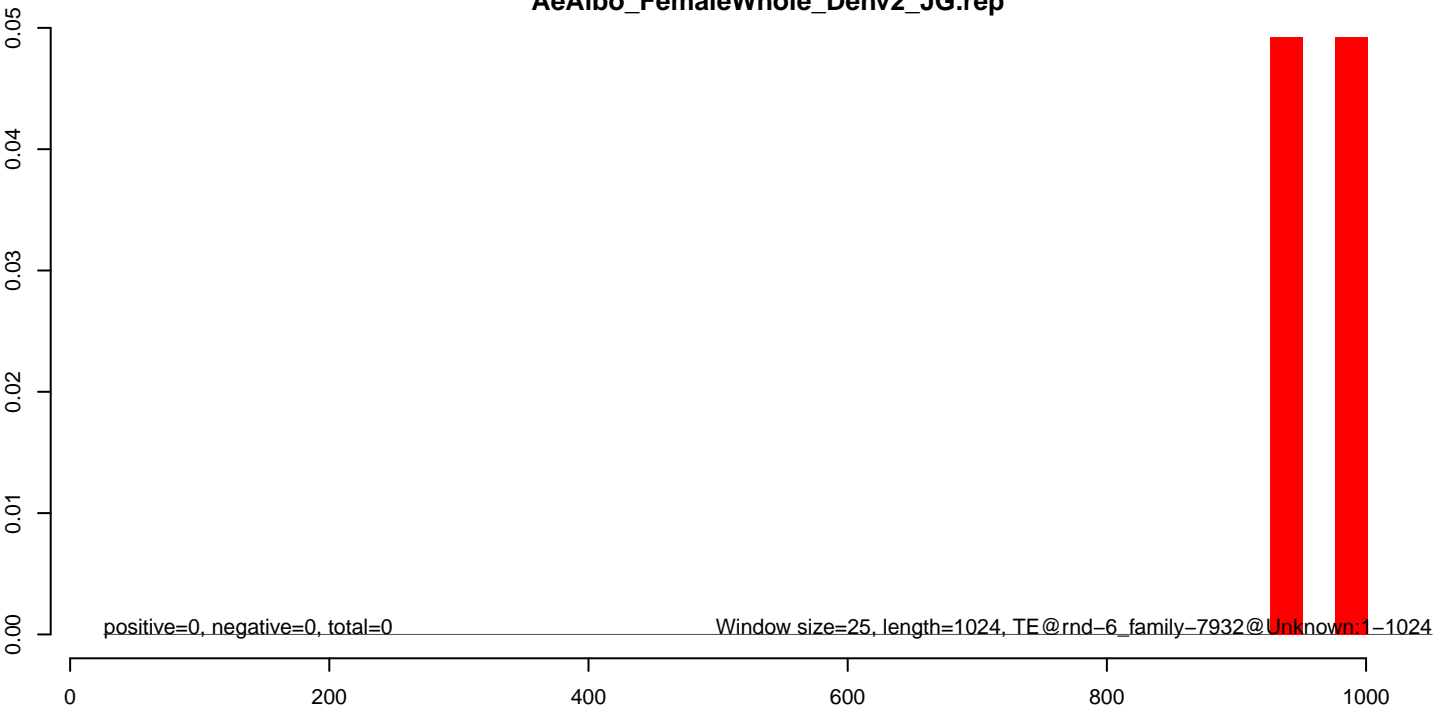
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



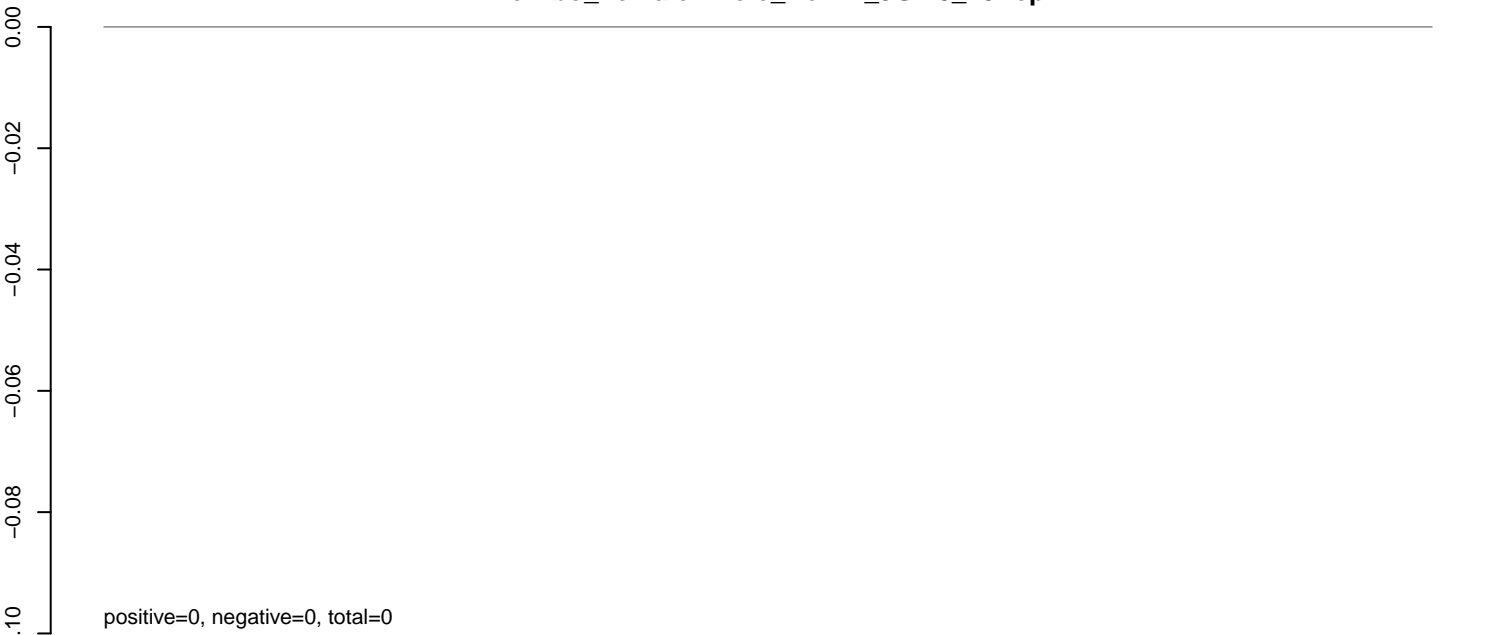
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



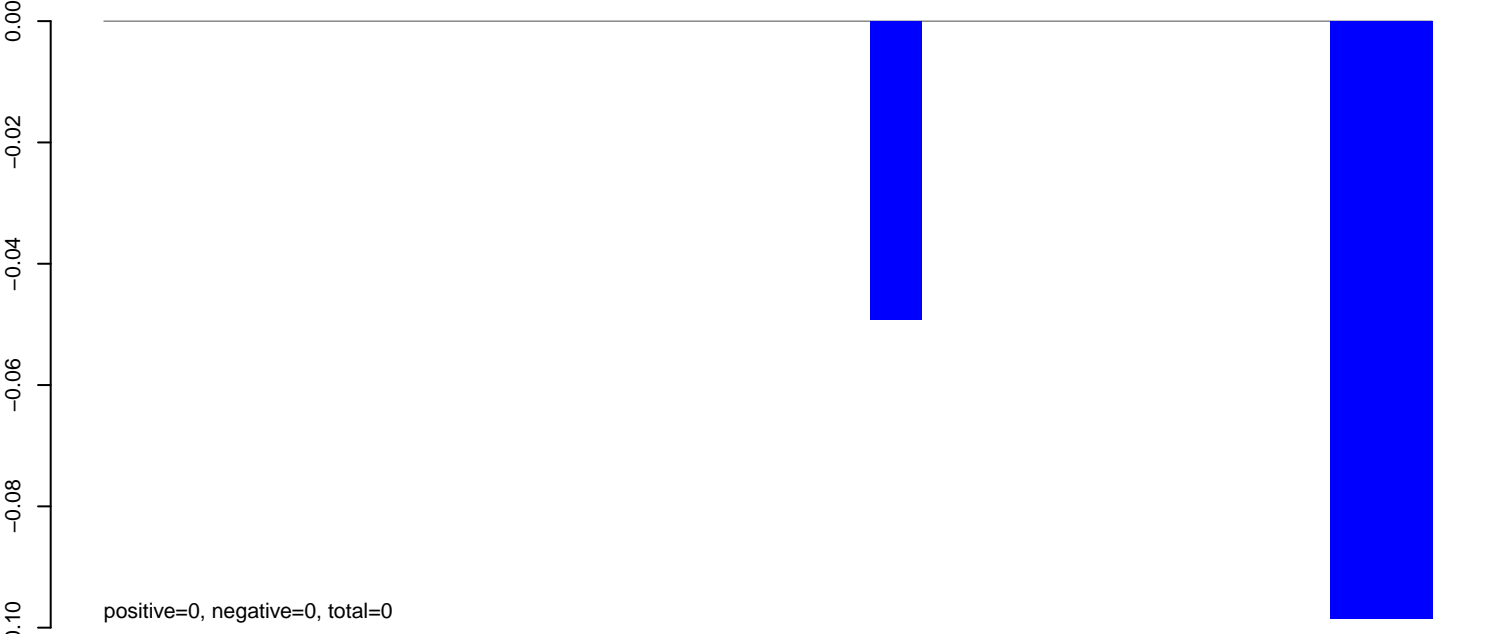
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



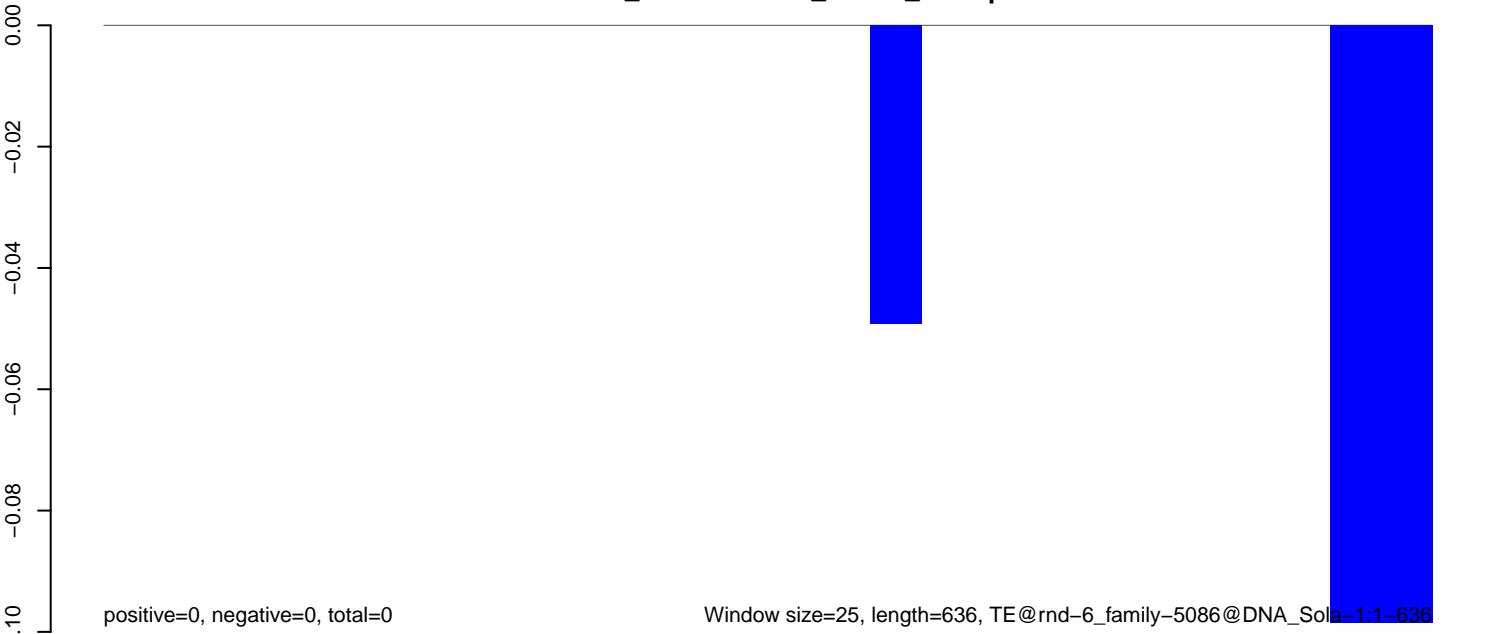
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



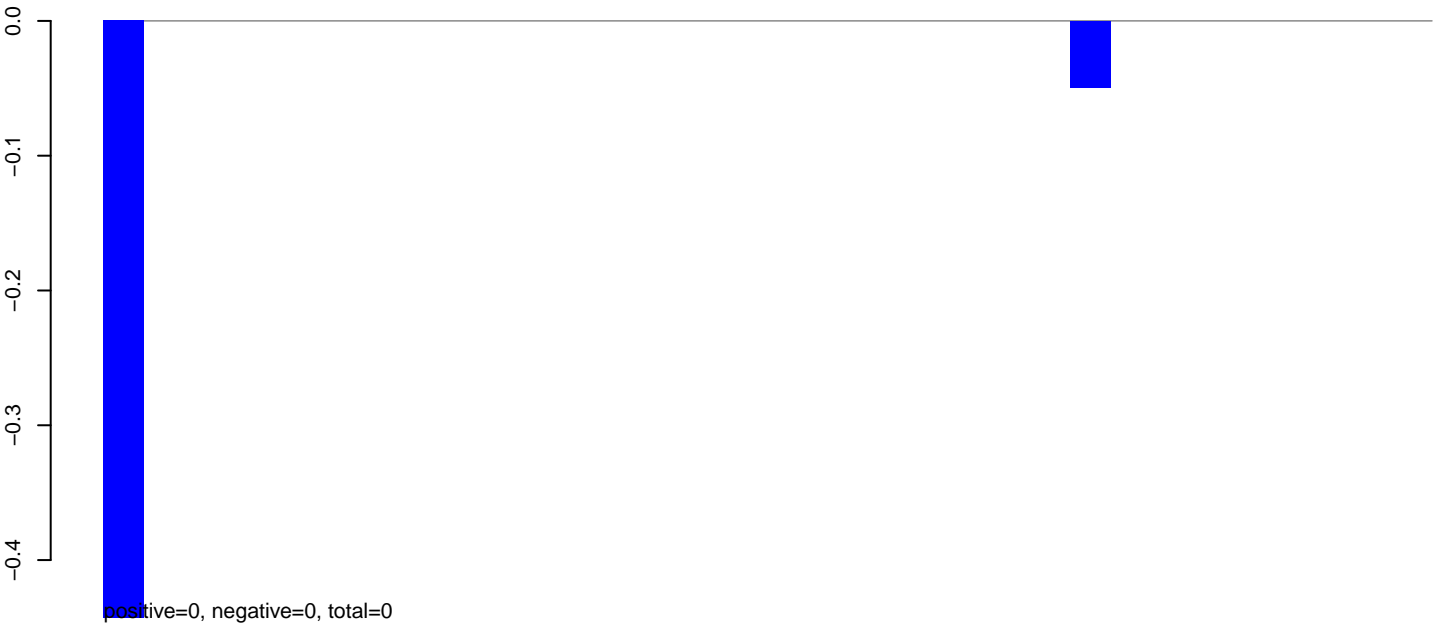
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



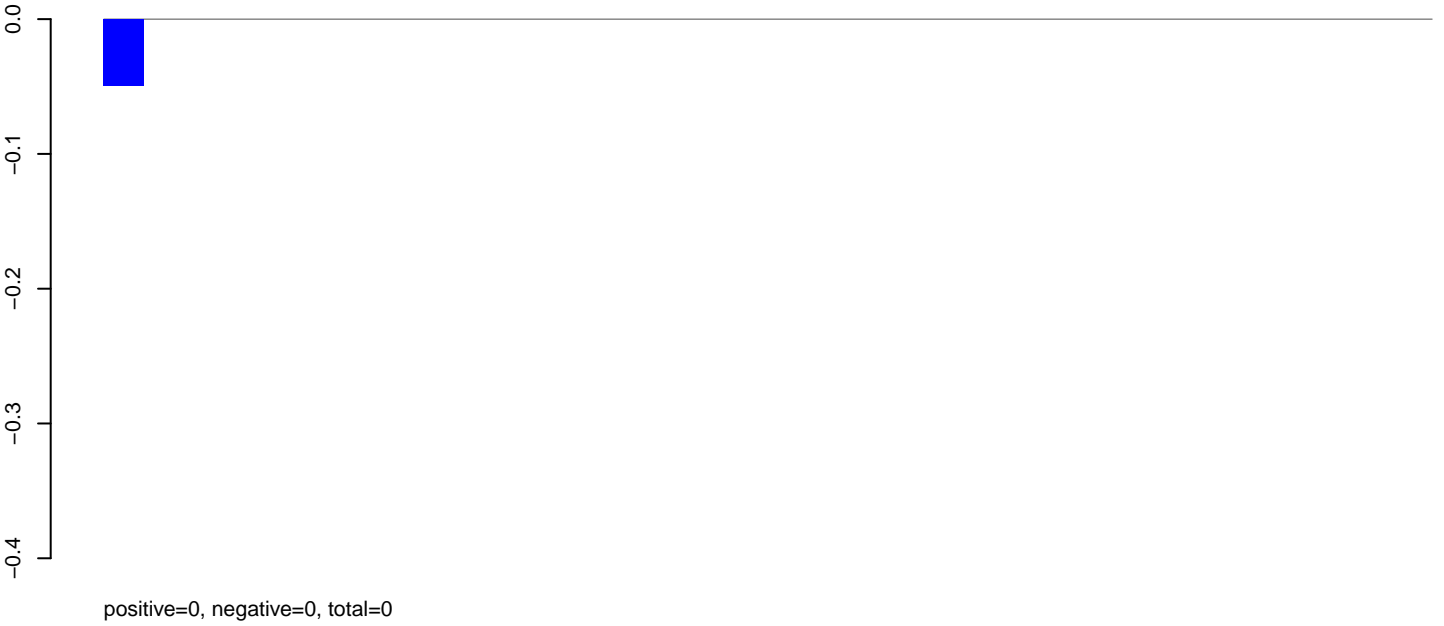
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



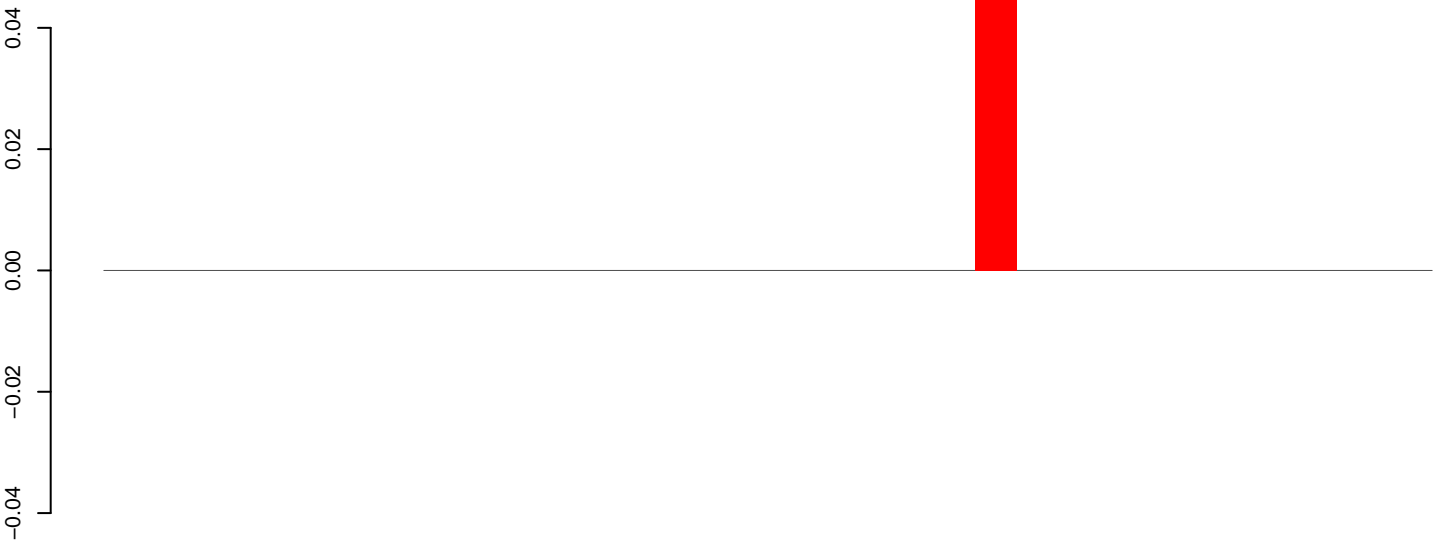
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

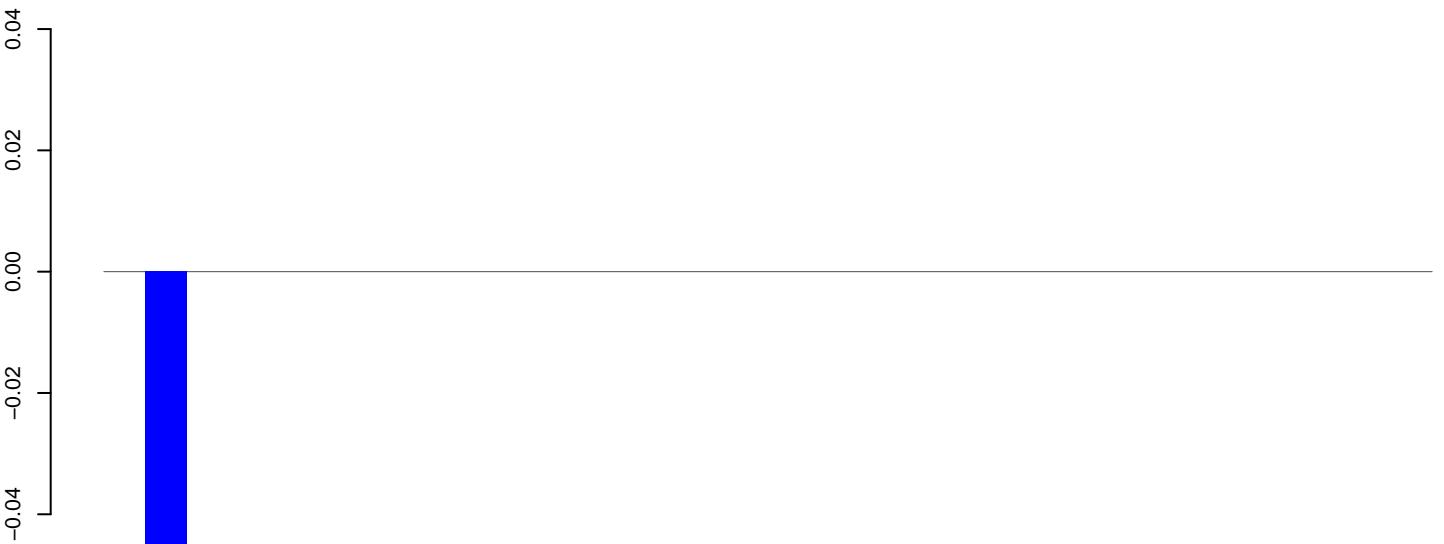


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

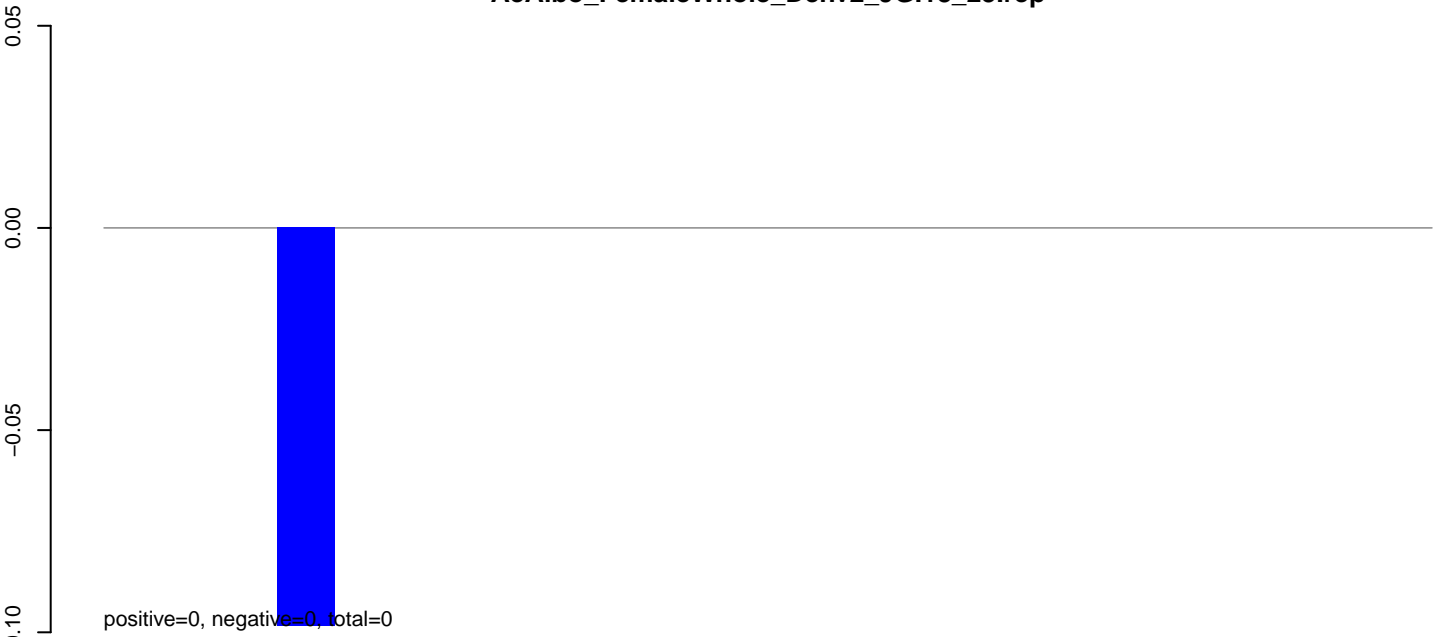


positive=0, negative=0, total=0

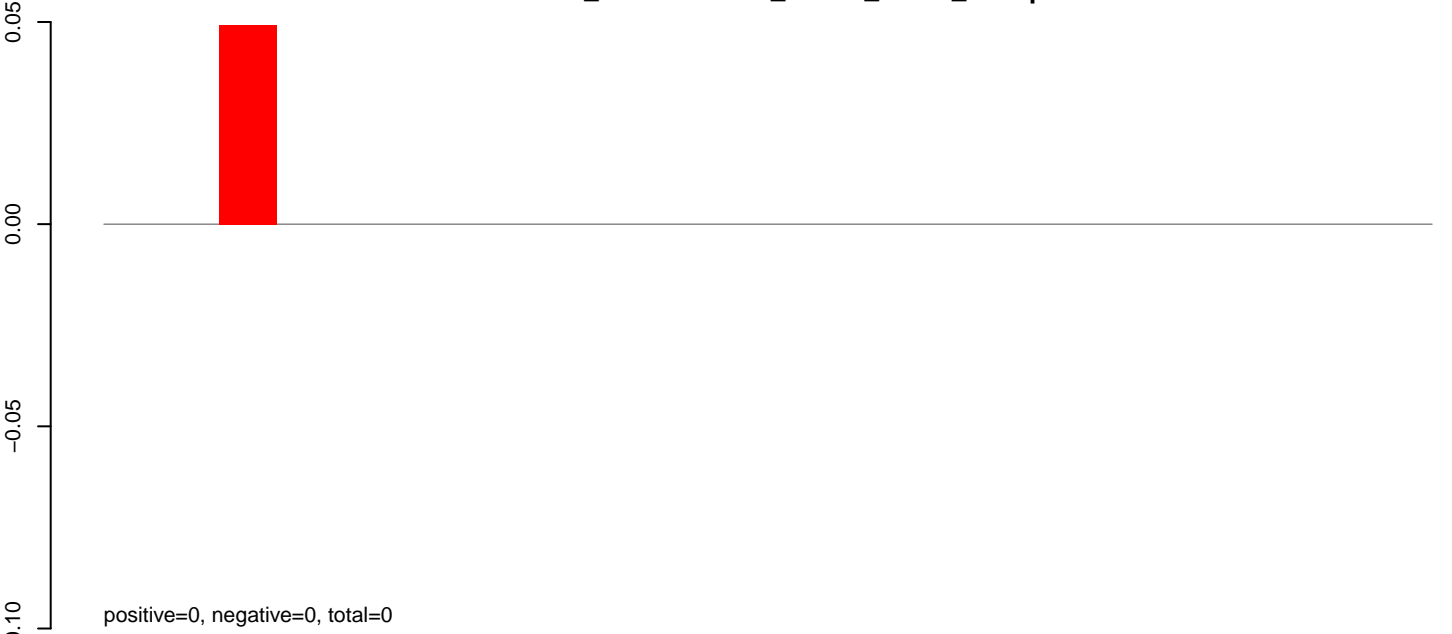
Window size=25, length=779, TE@rnd-6\_family-4658@Unknown:1-779

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



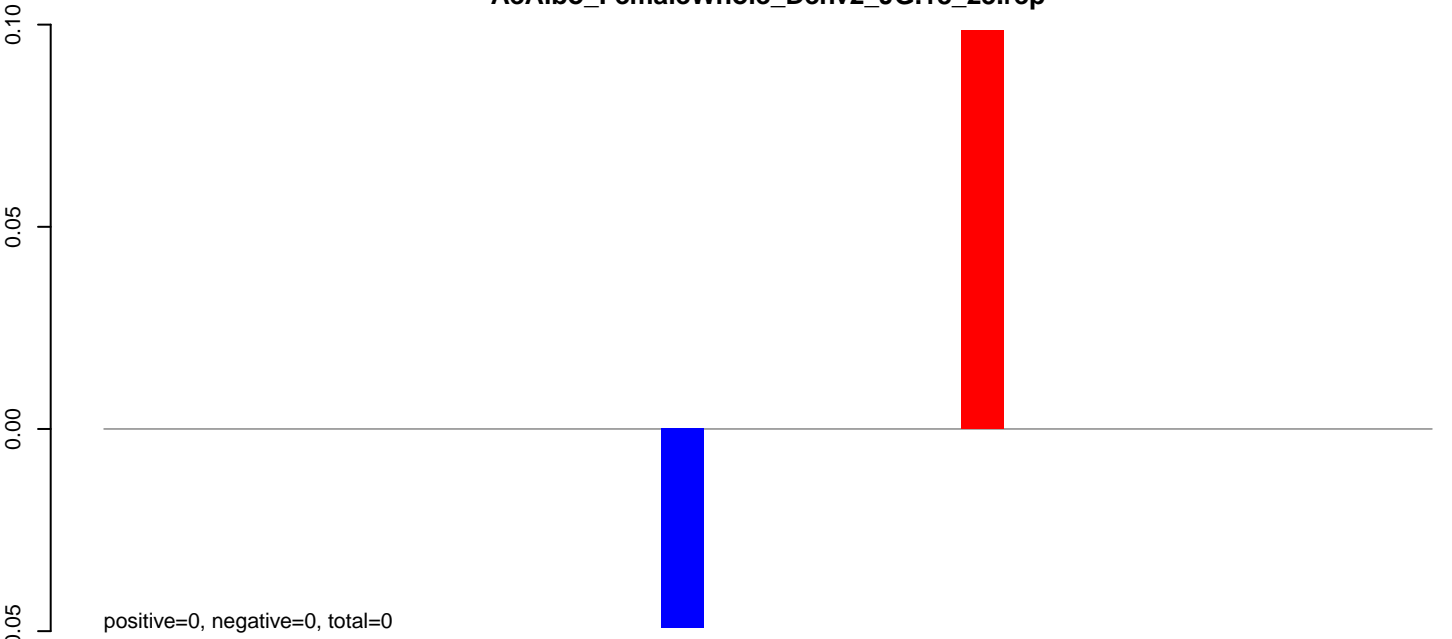
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



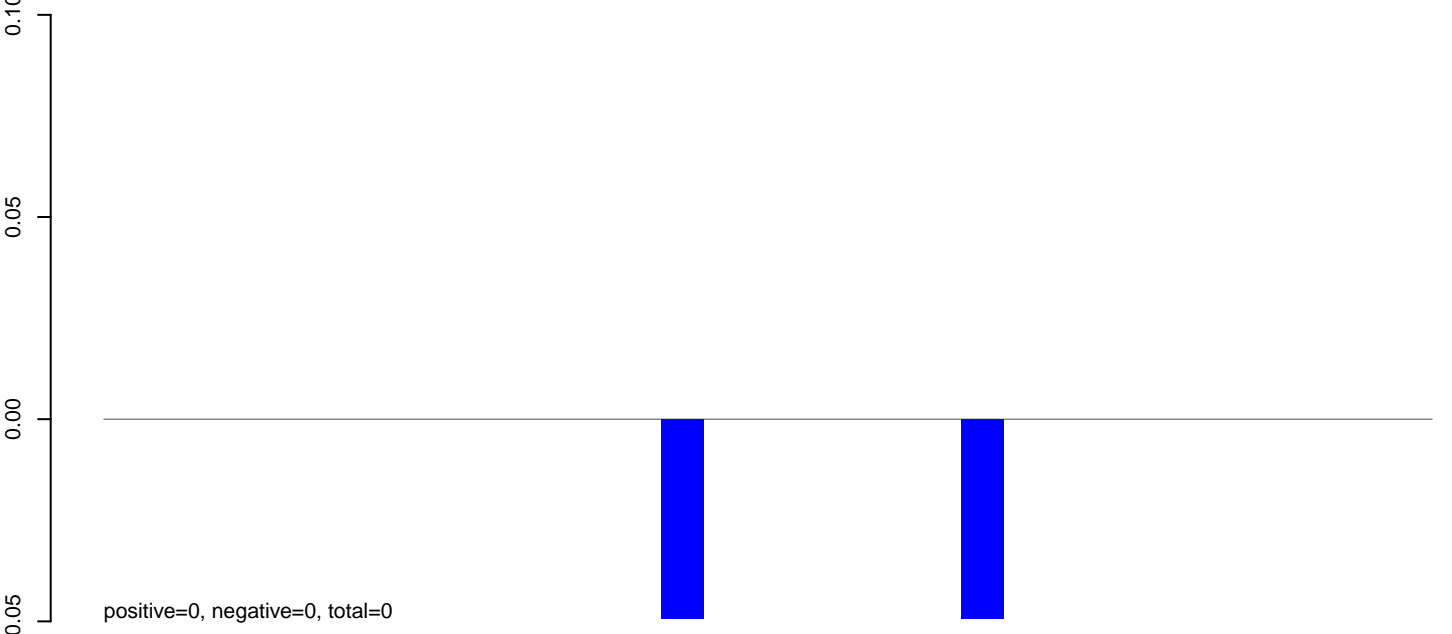
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



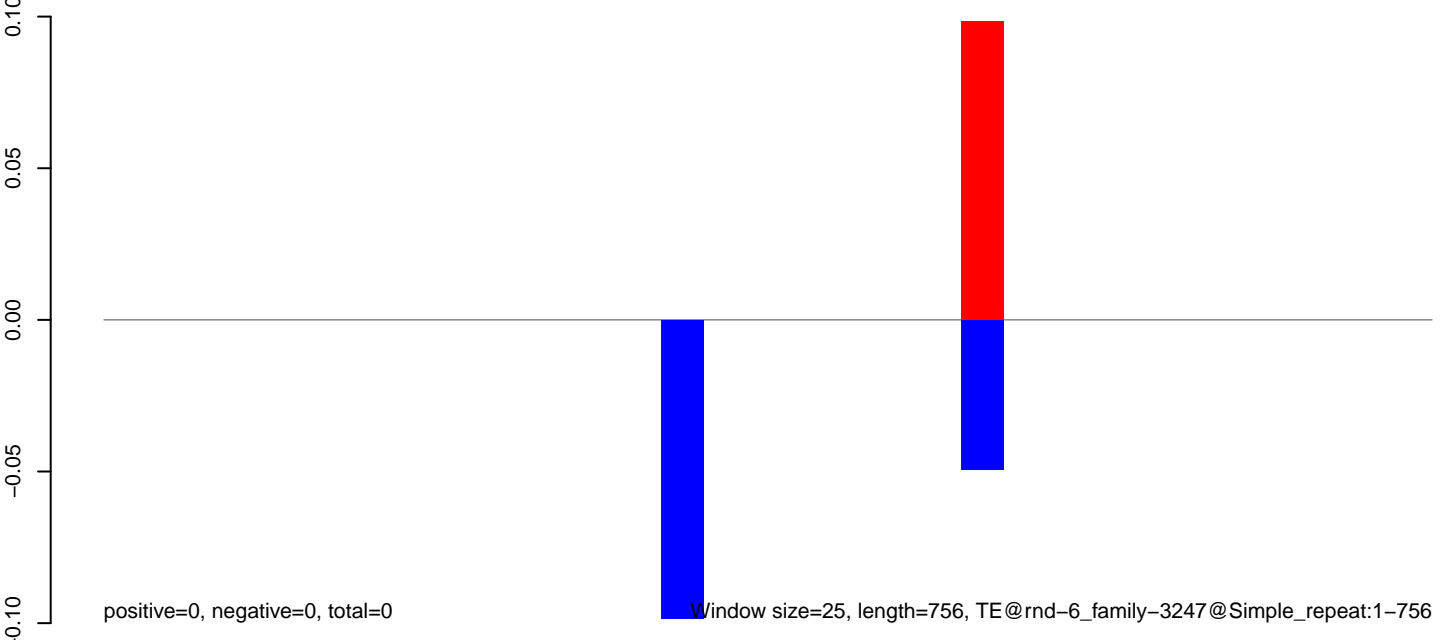
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



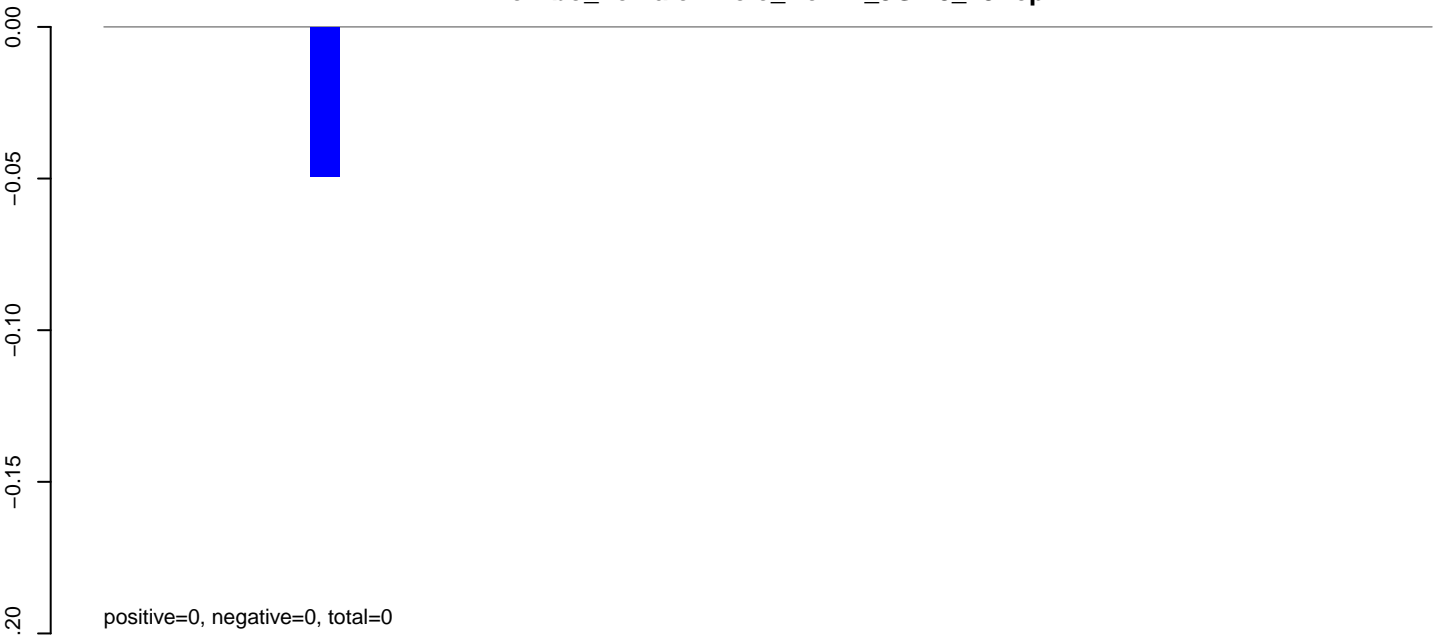
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



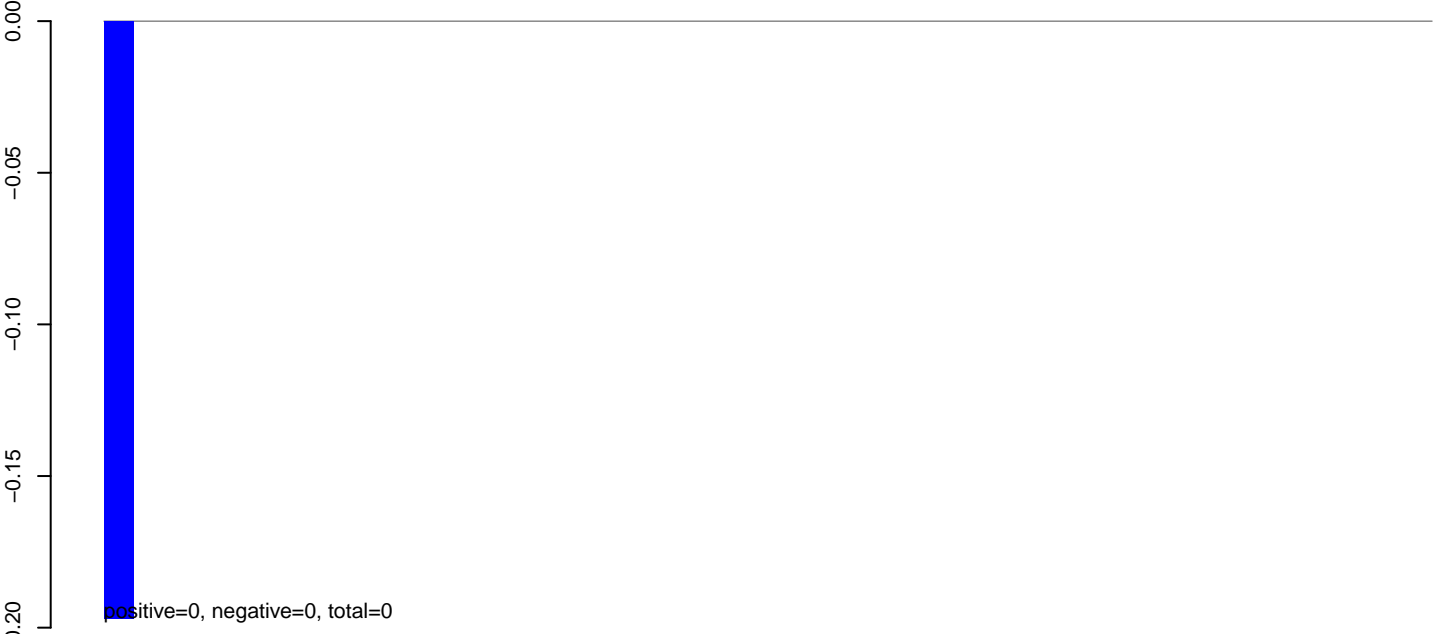
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



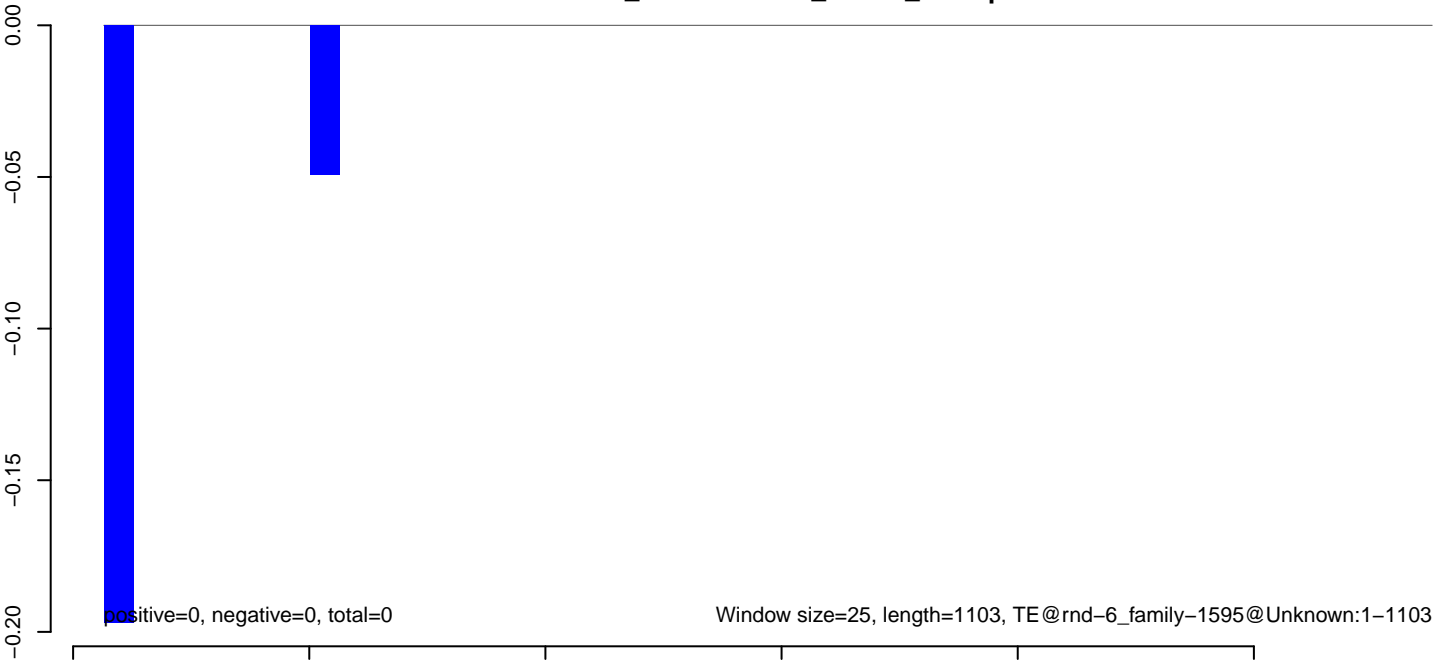
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

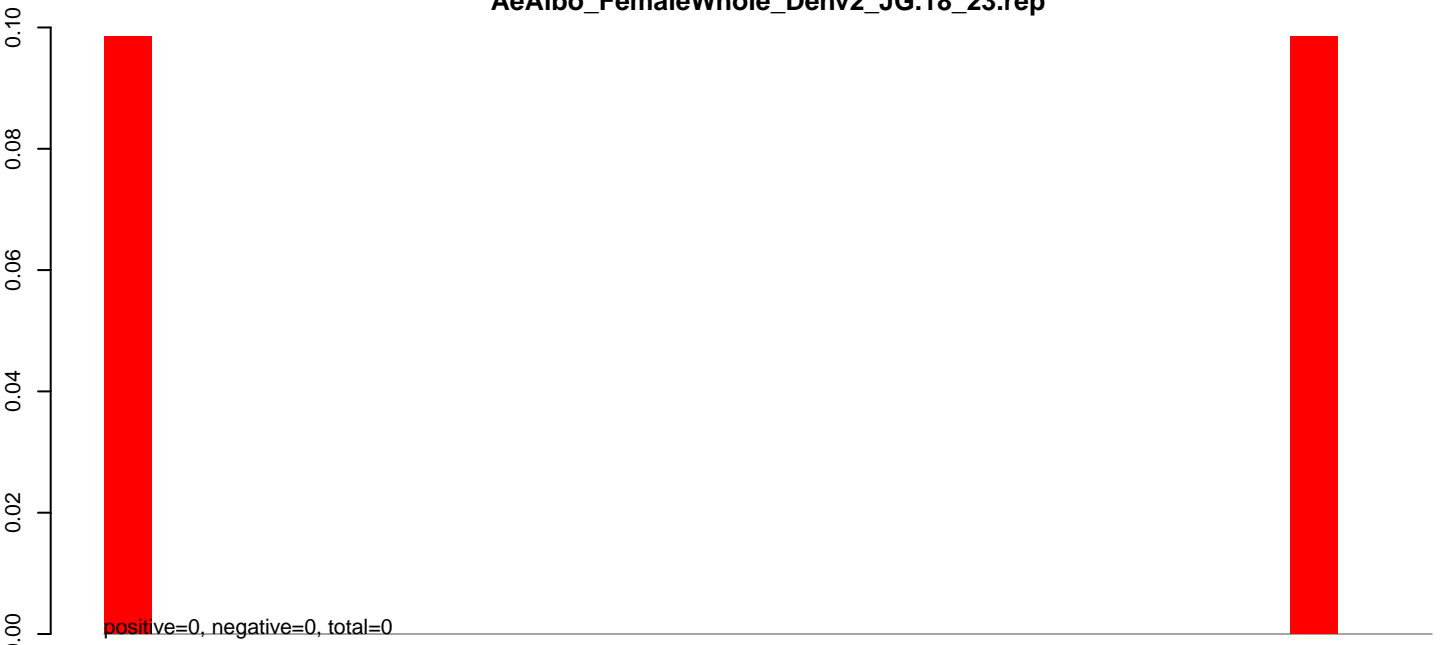


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

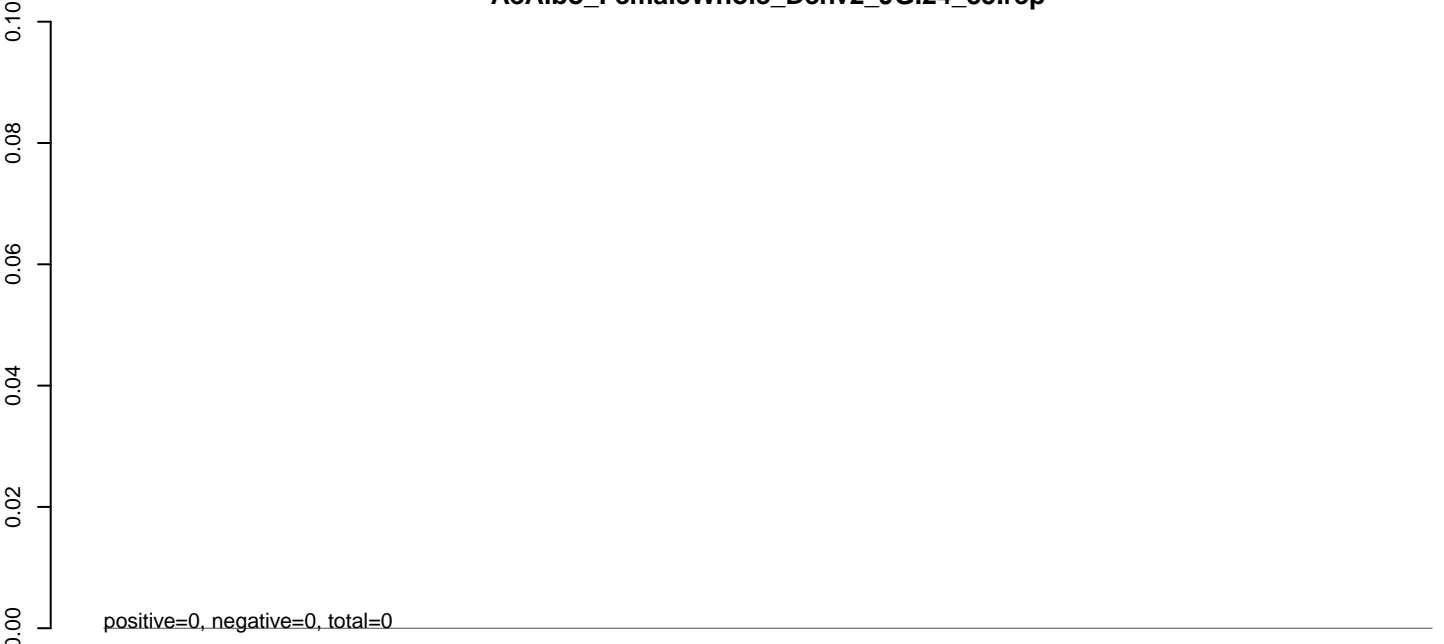




**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

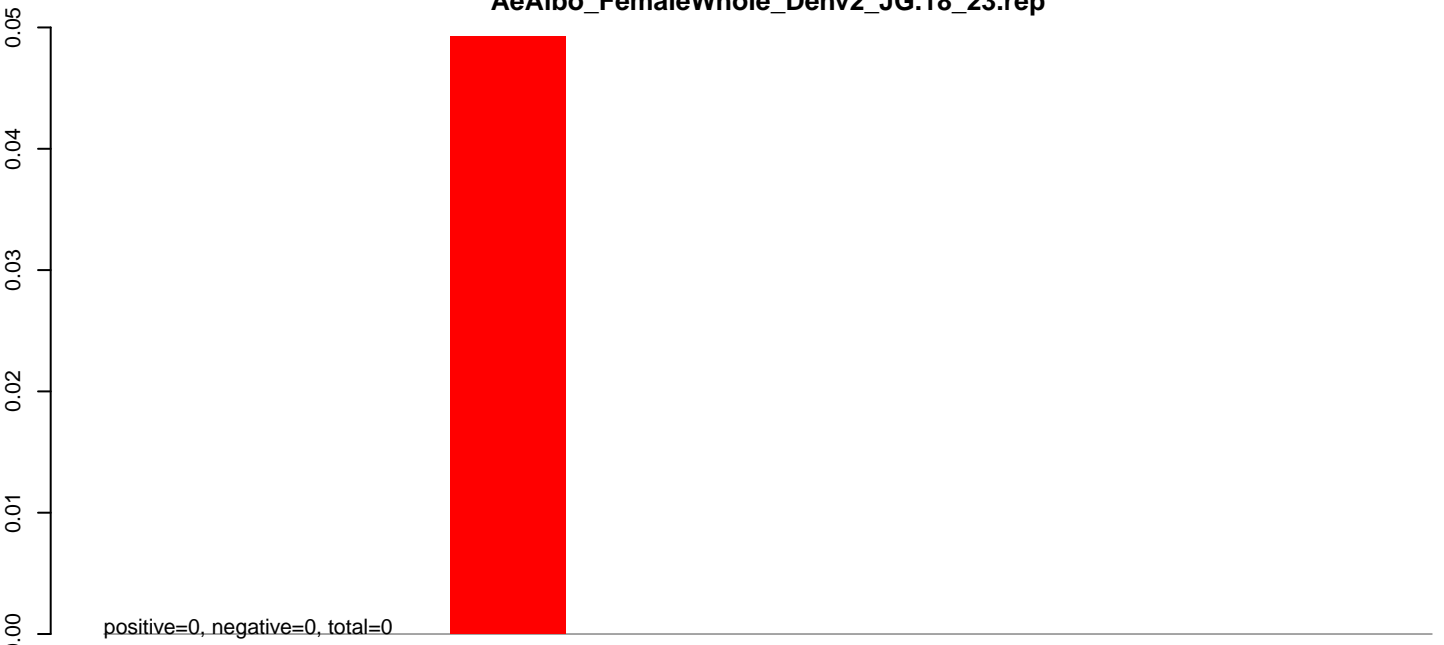


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

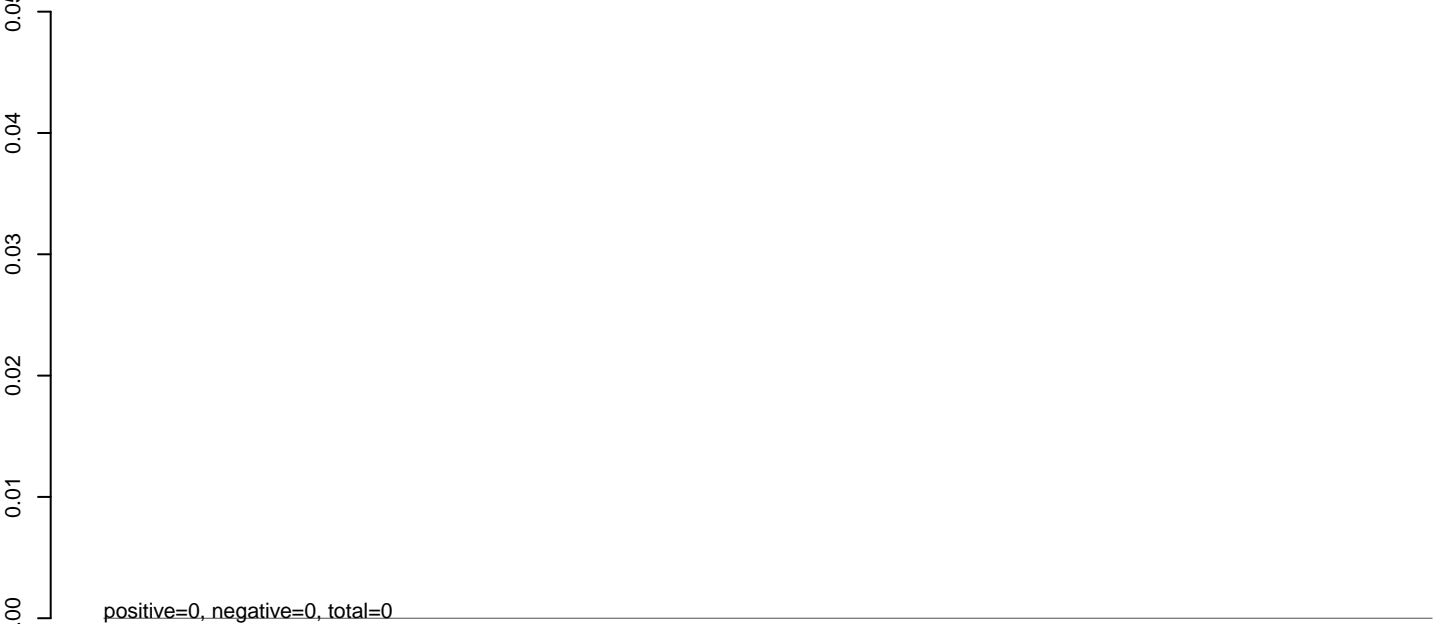


0 100 200 300 400 500 600 700

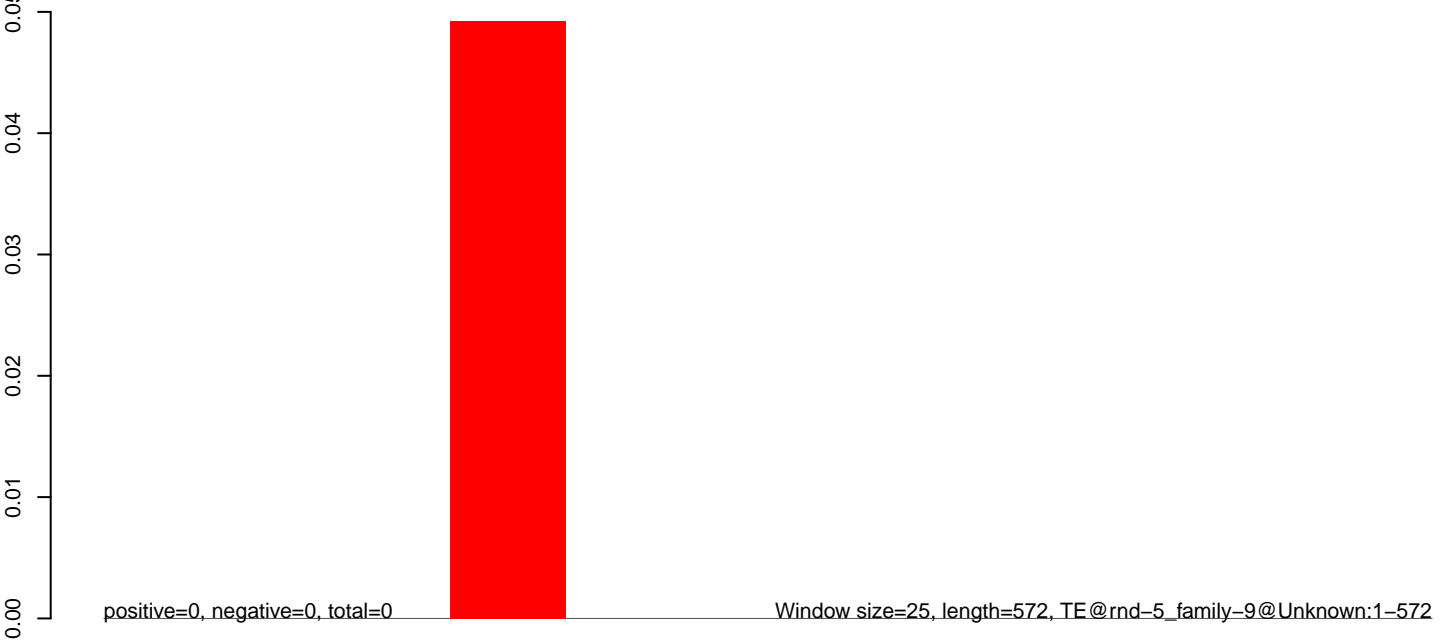
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



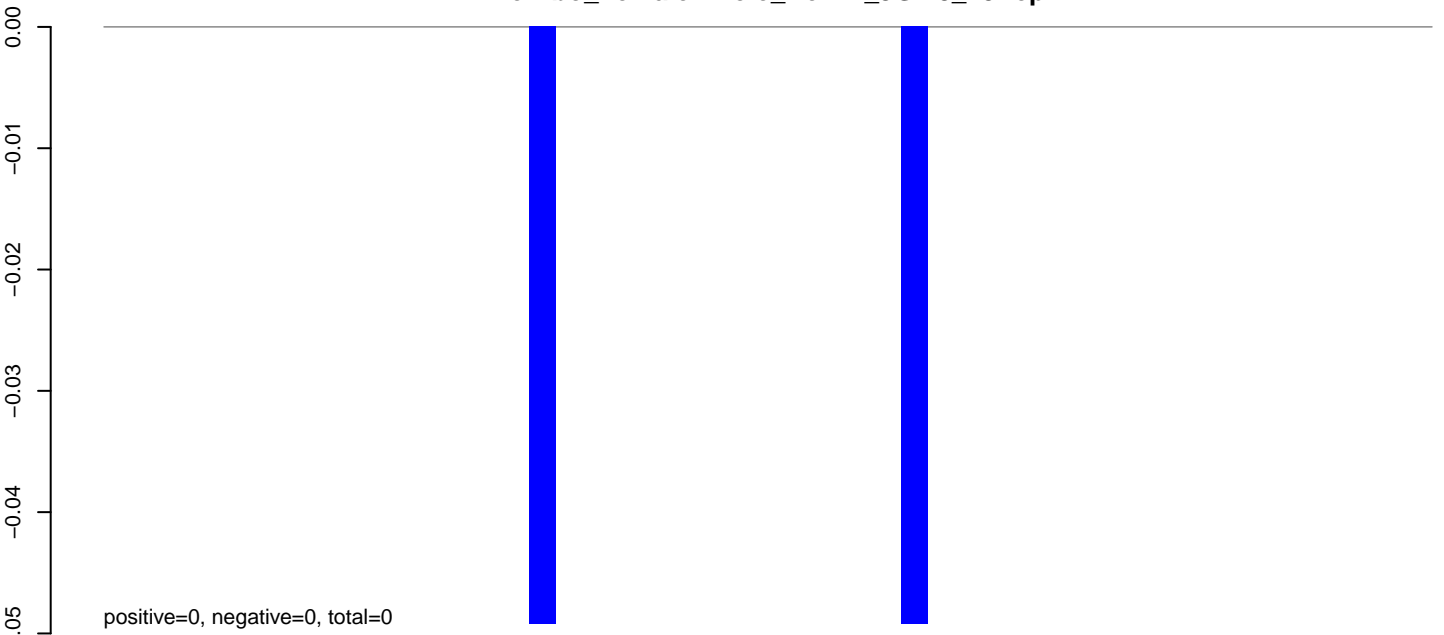
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



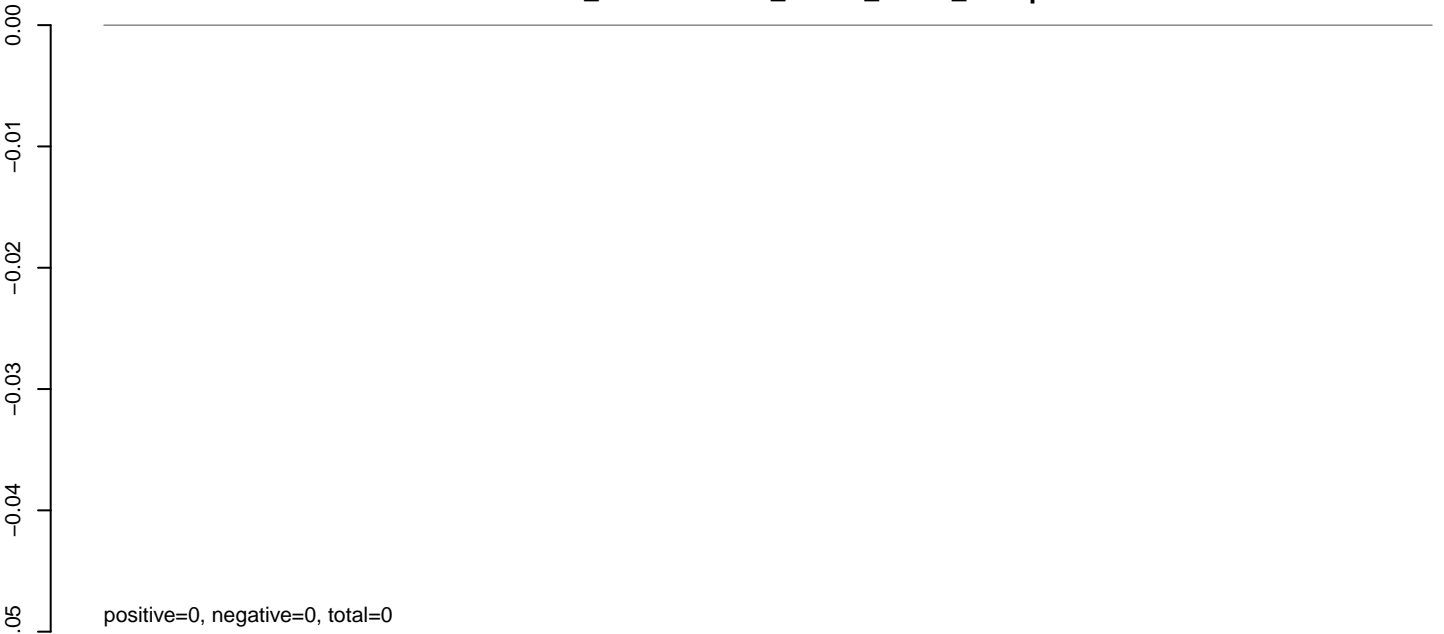
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



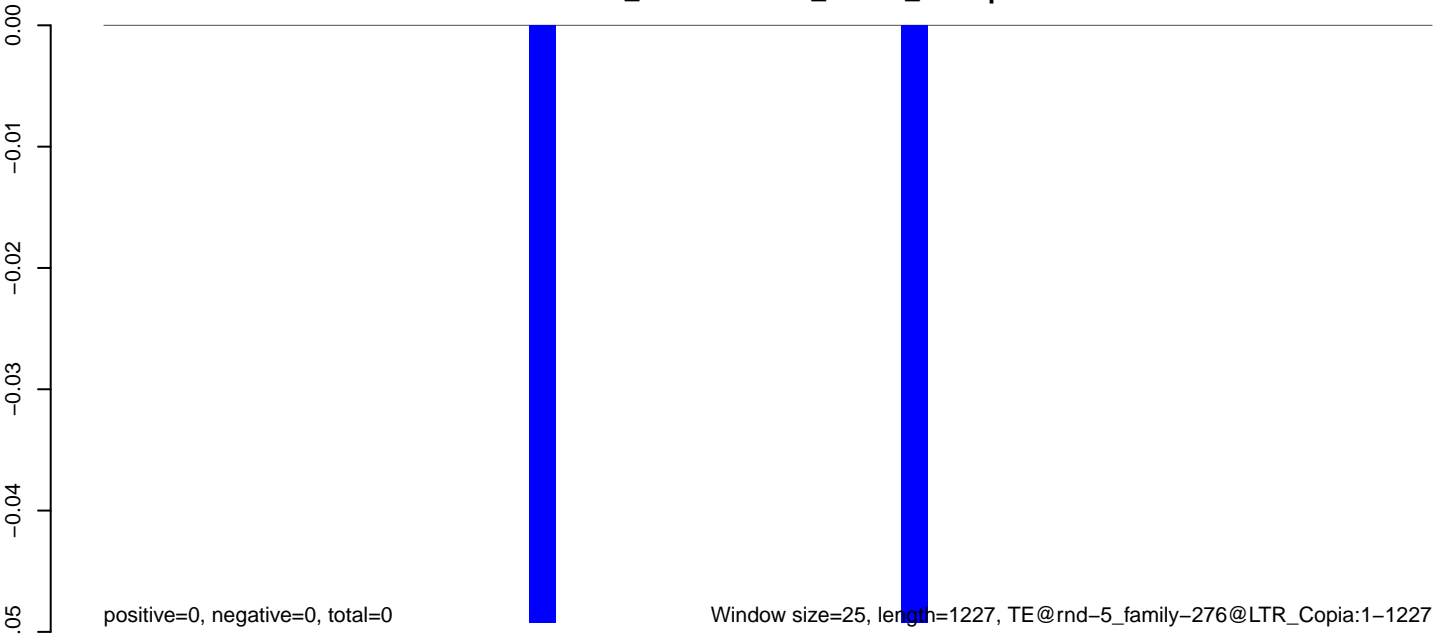
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

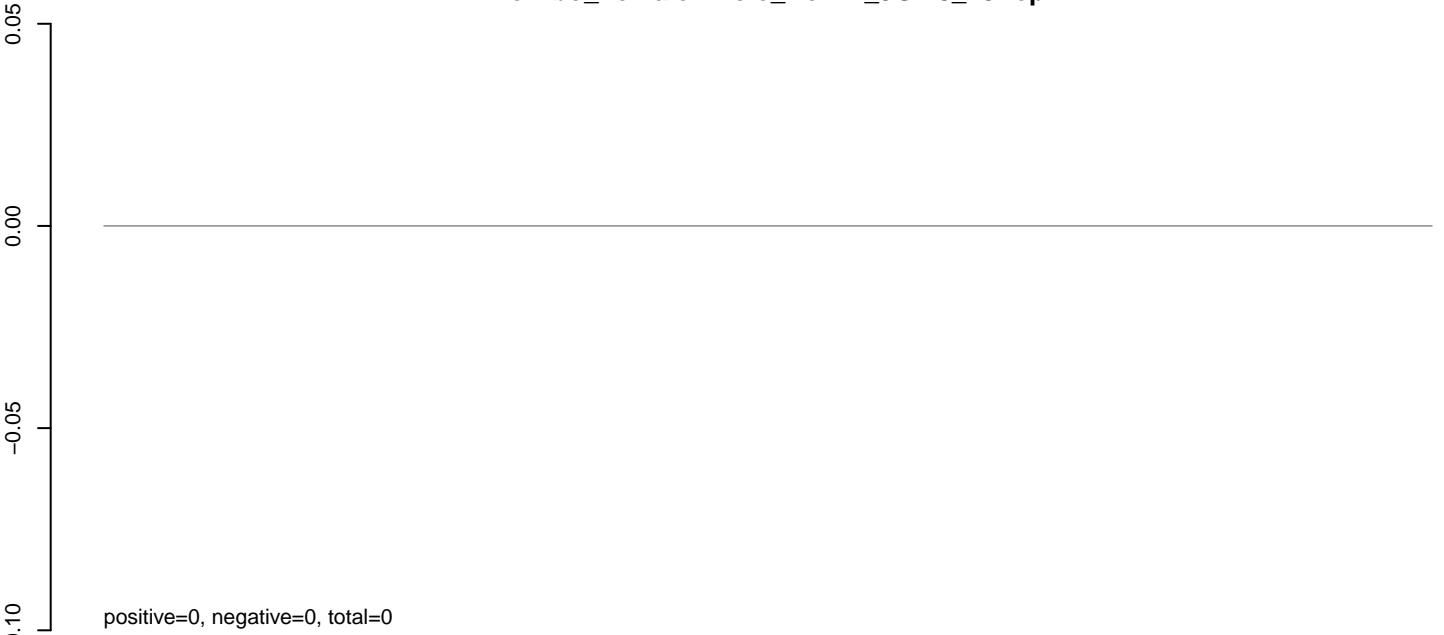


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

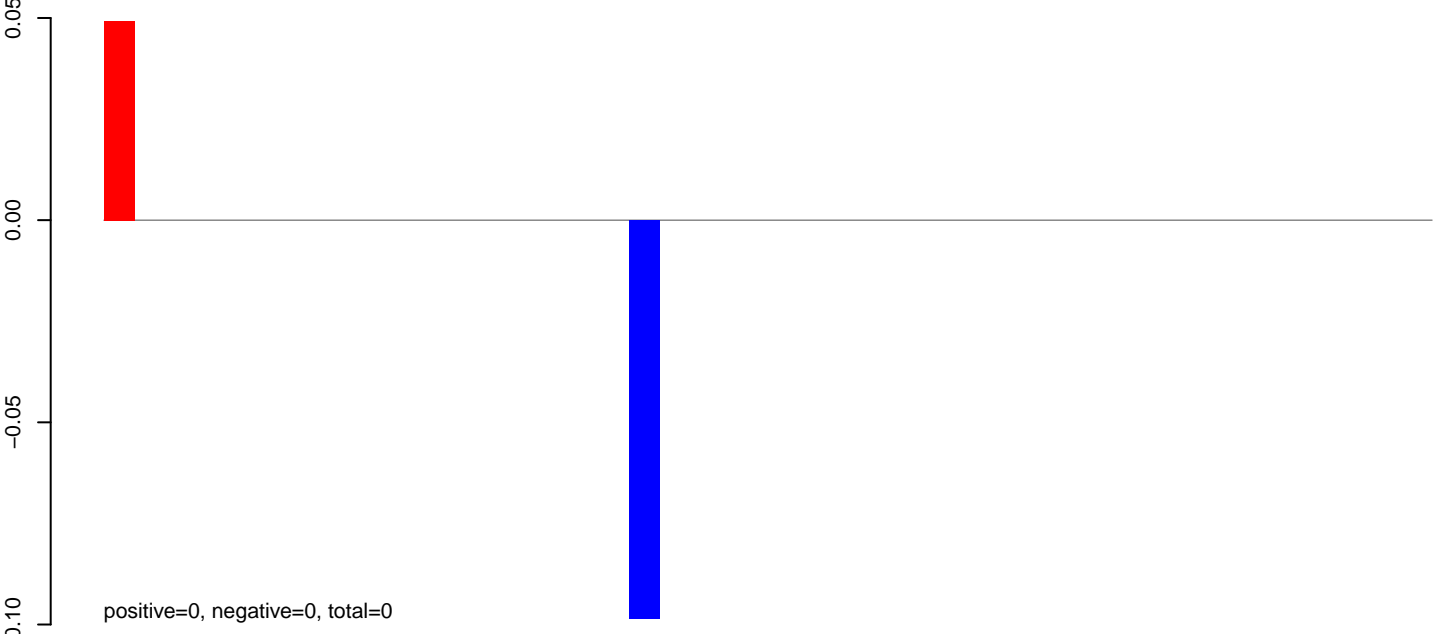


0 200 400 600 800 1000 1200

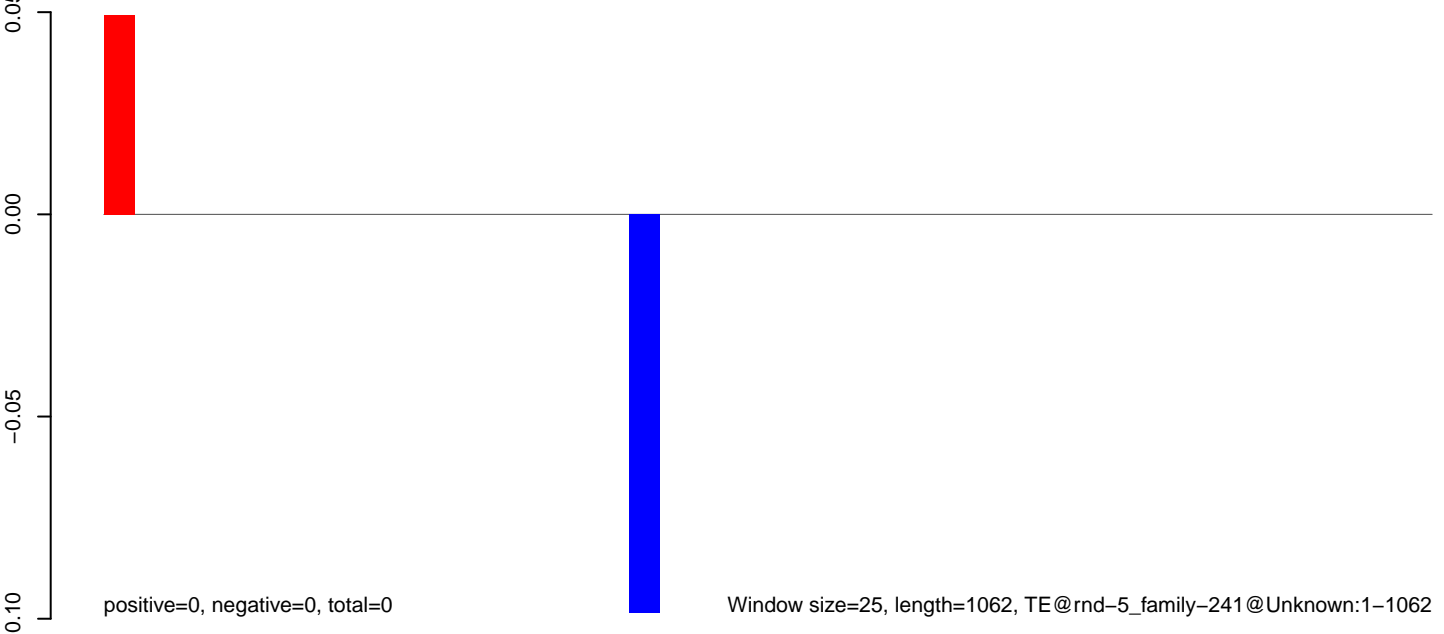
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



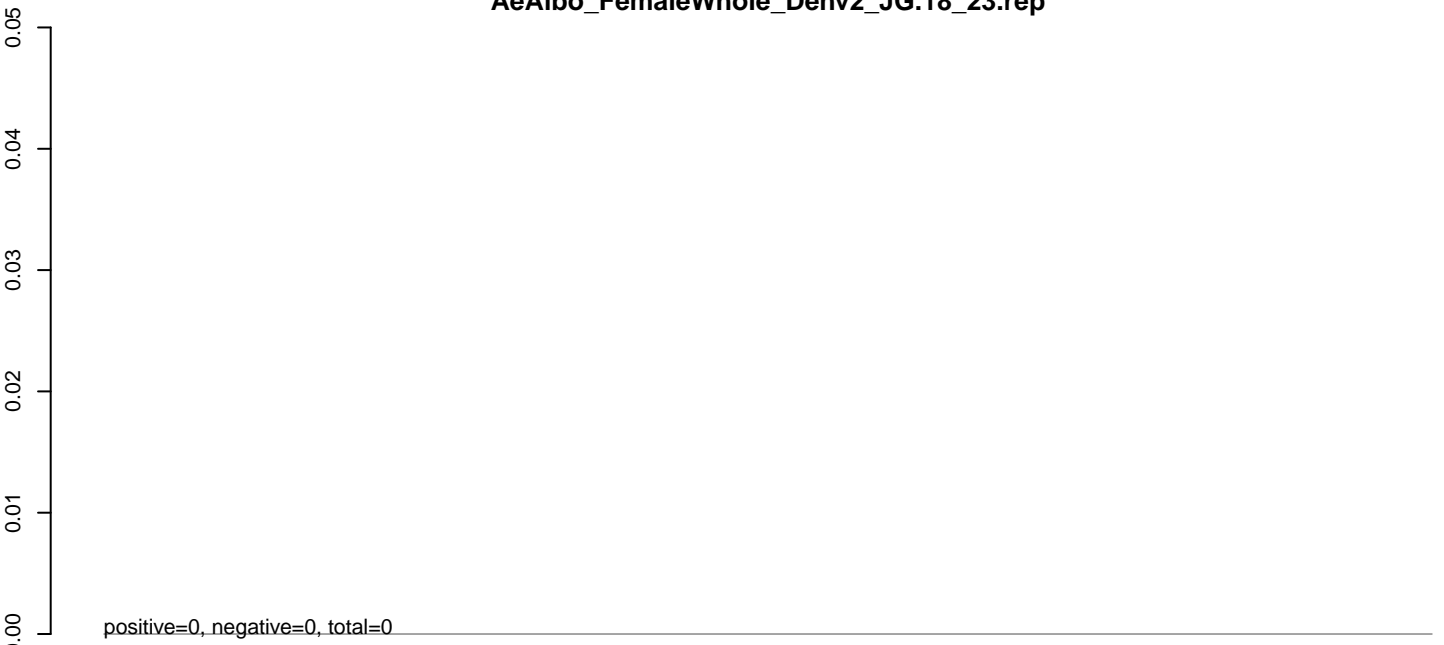
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



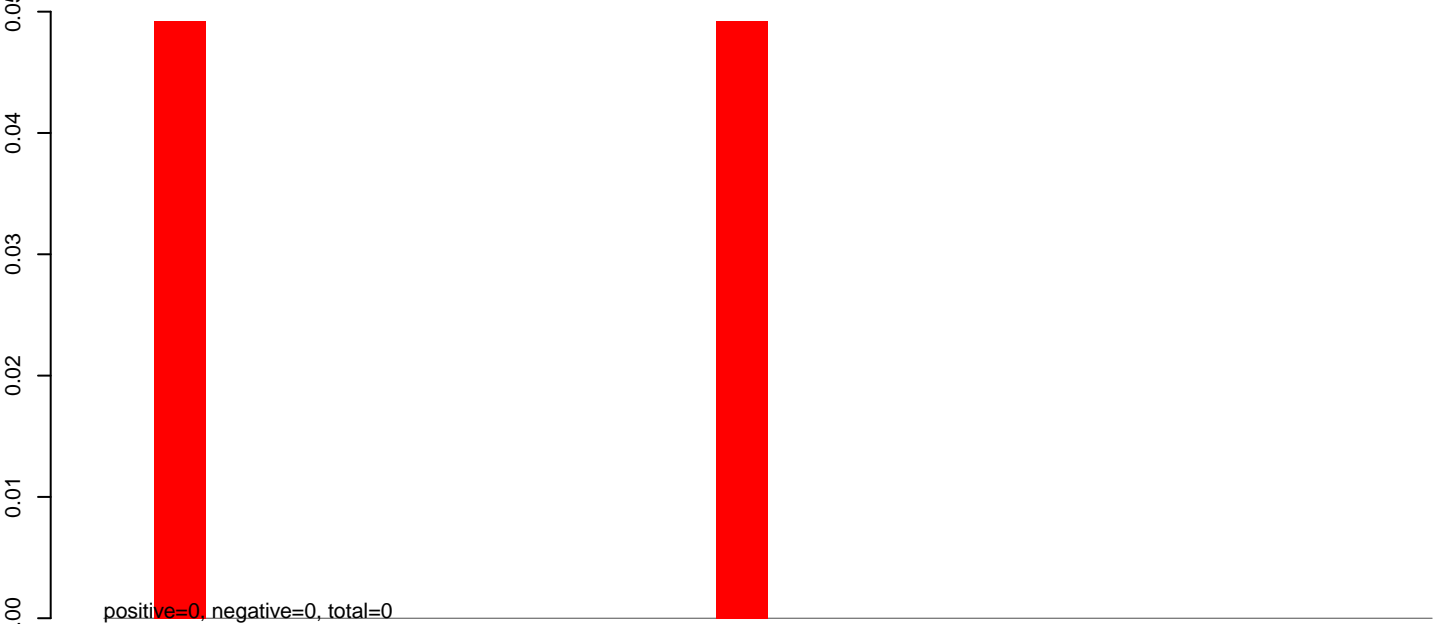
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



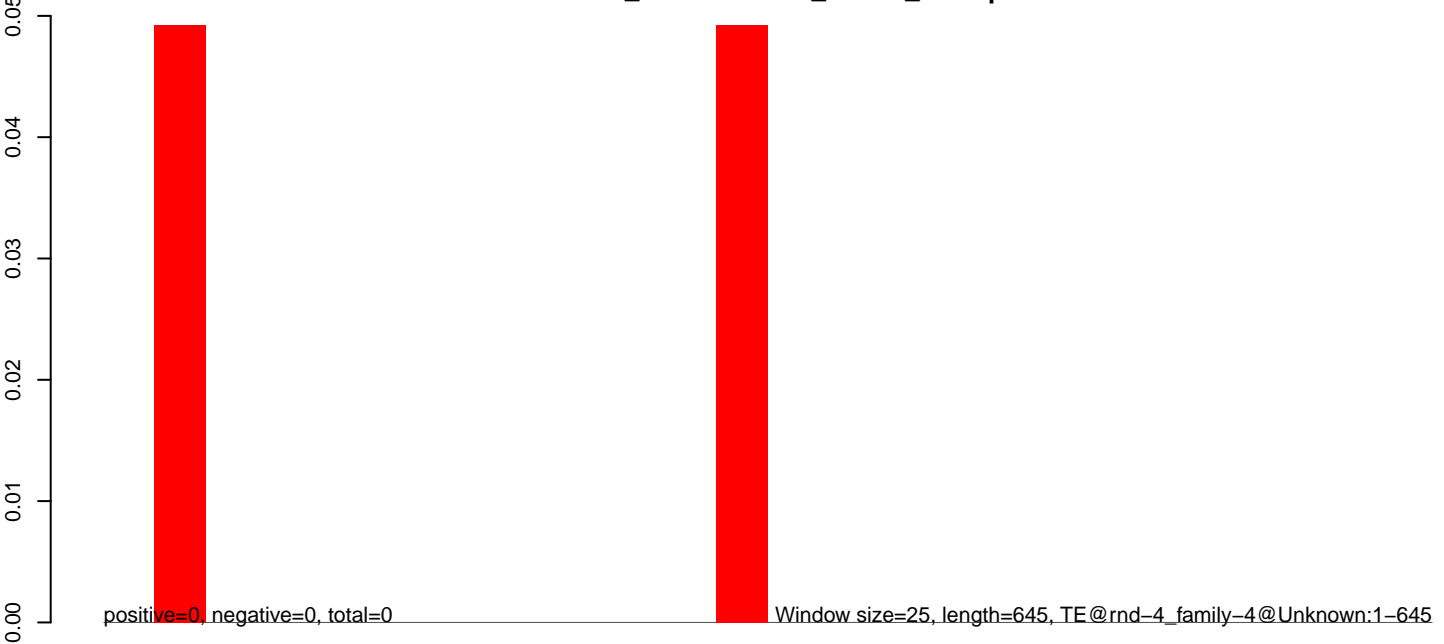
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



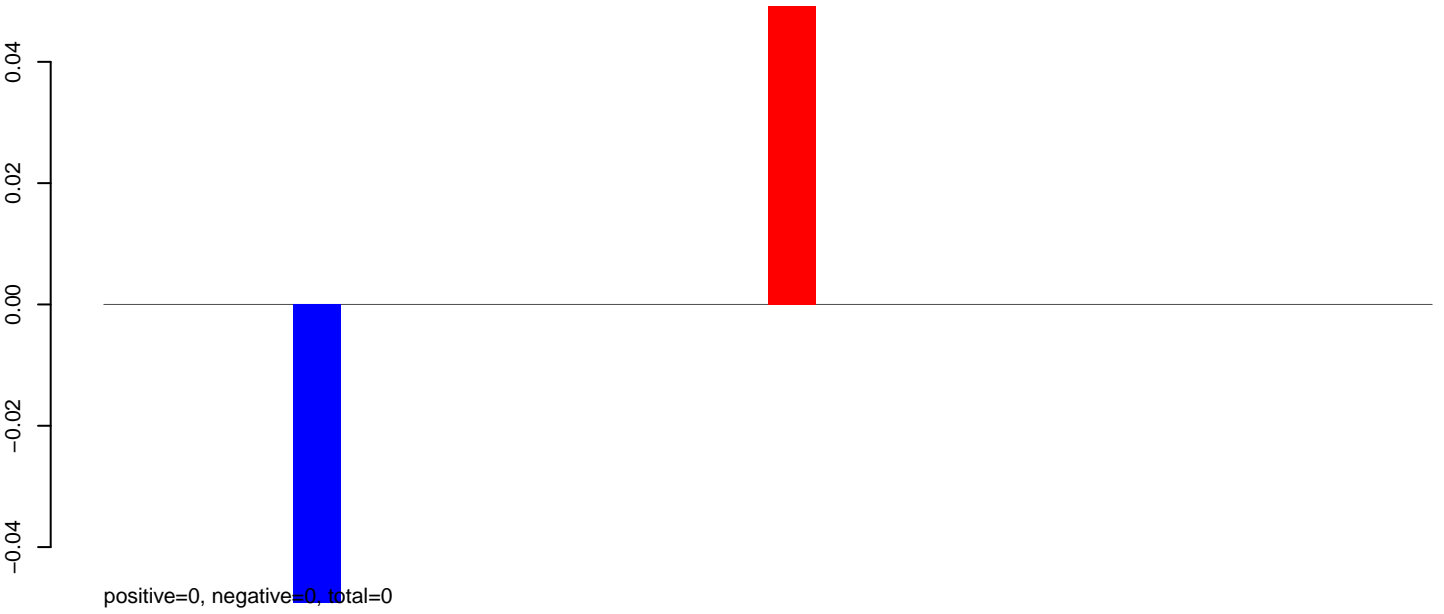
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



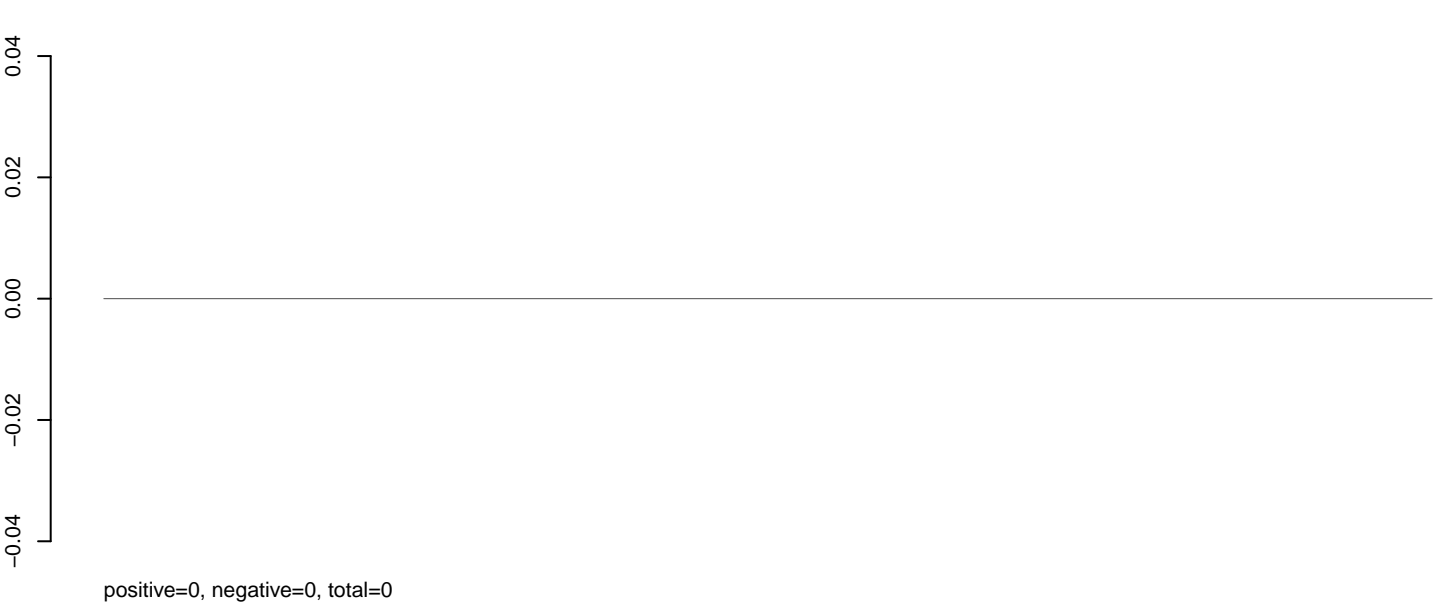
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



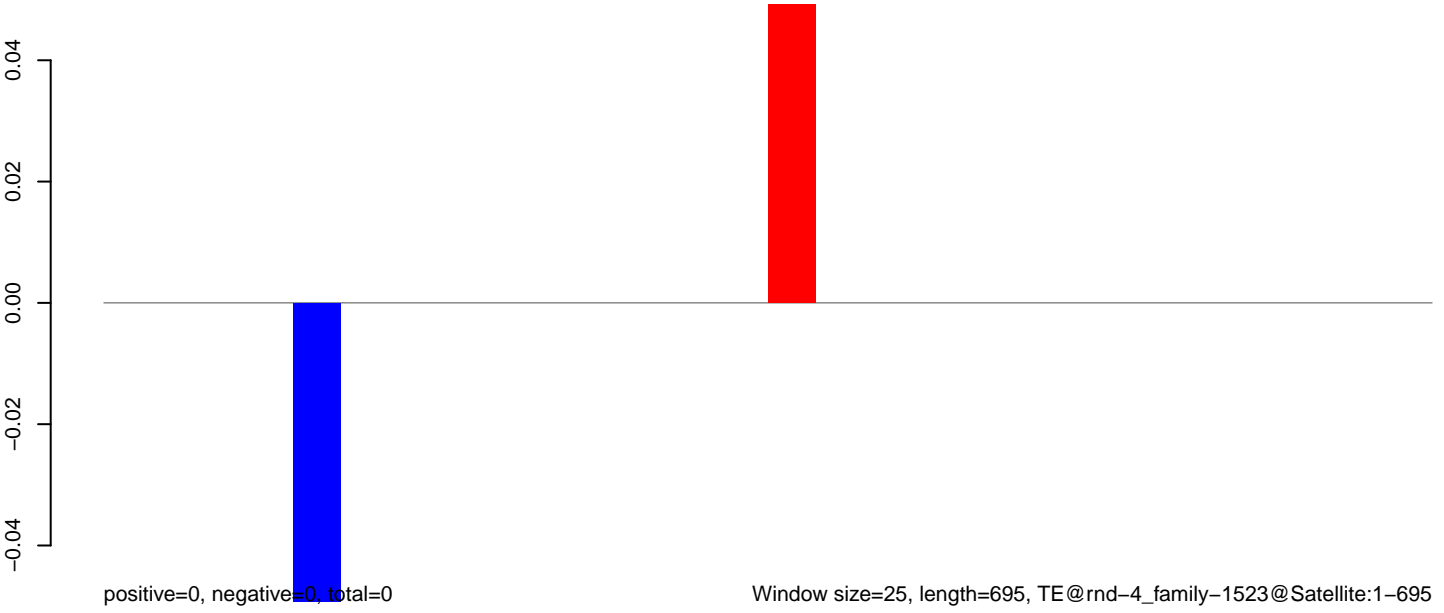
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



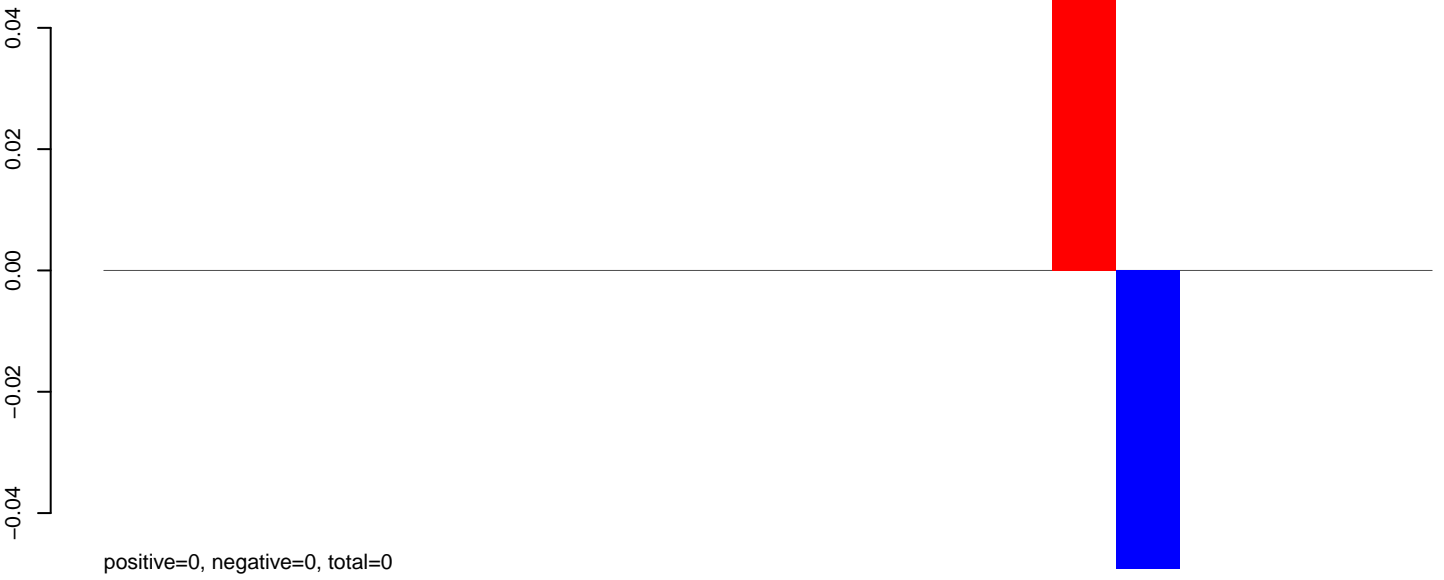
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



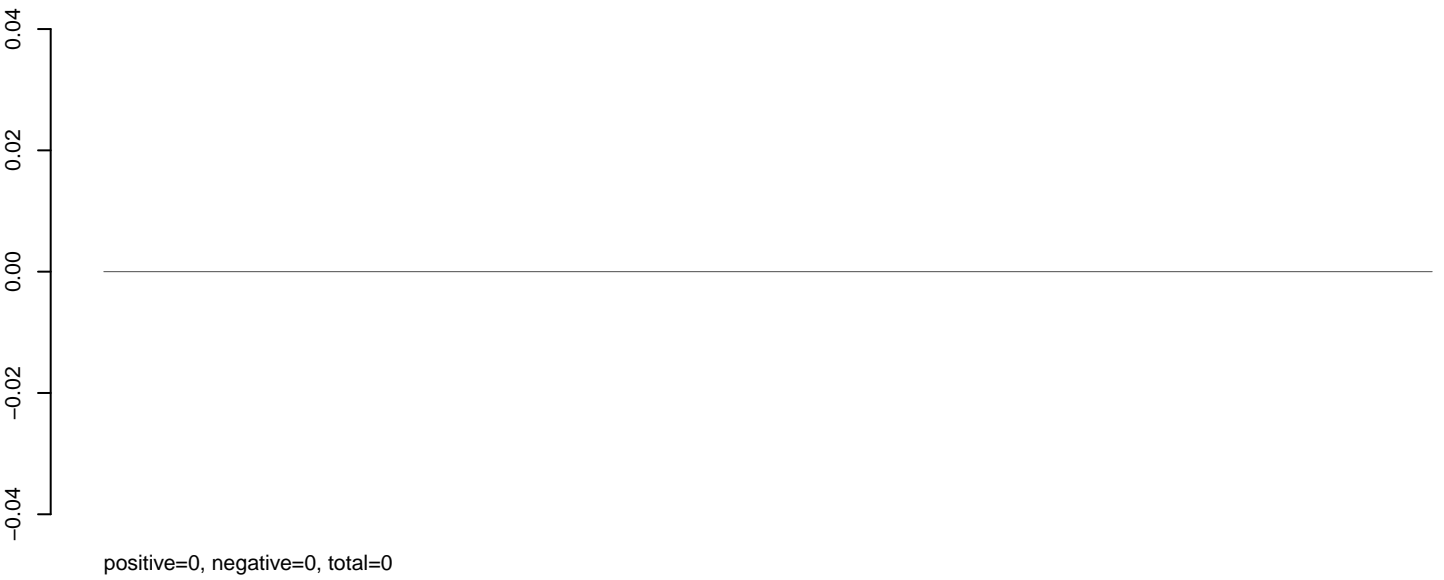
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



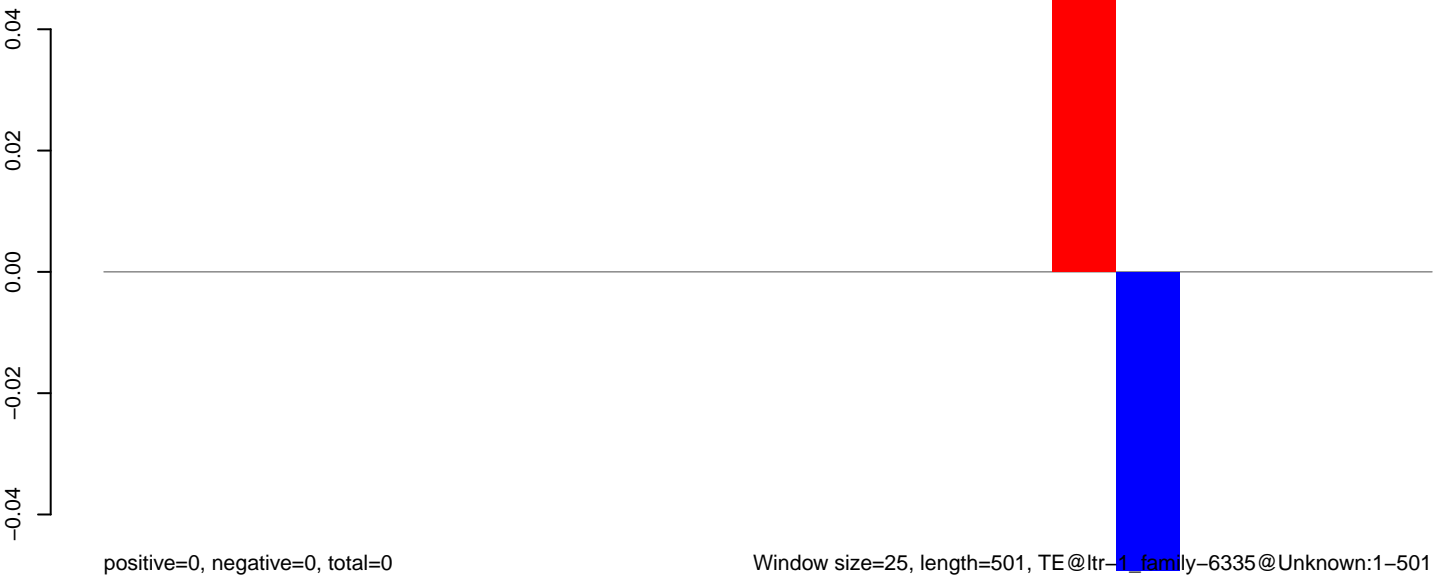
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



100

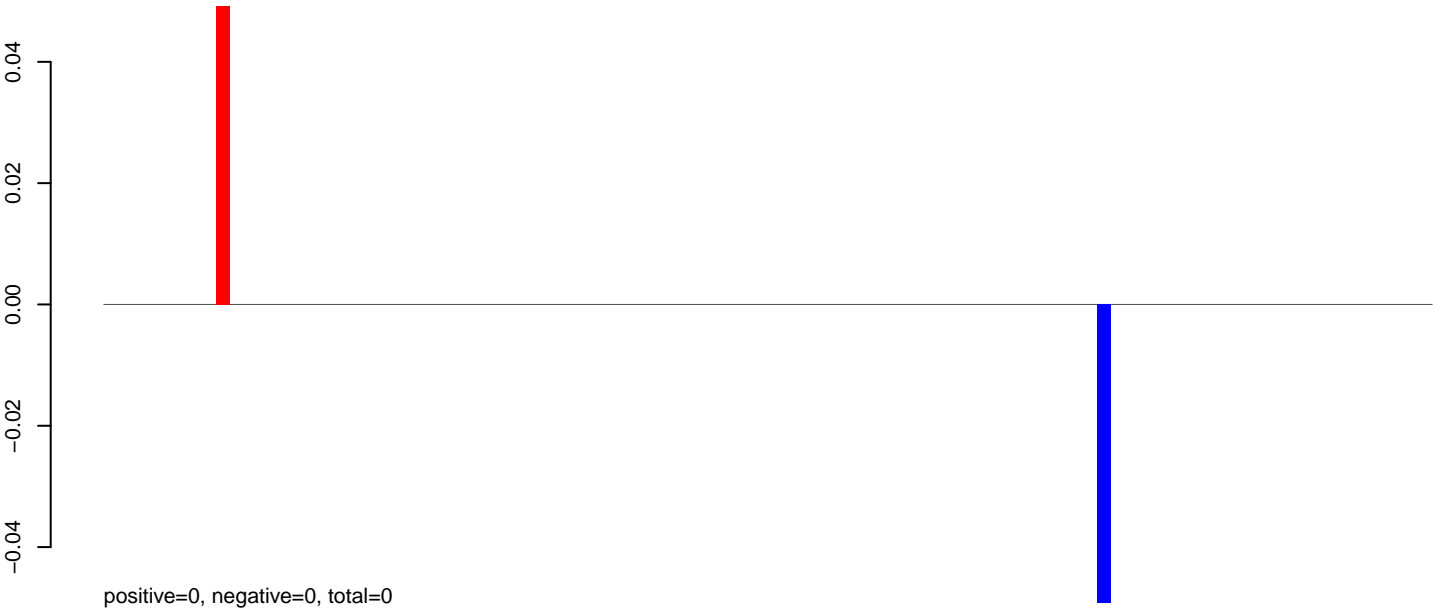
200

300

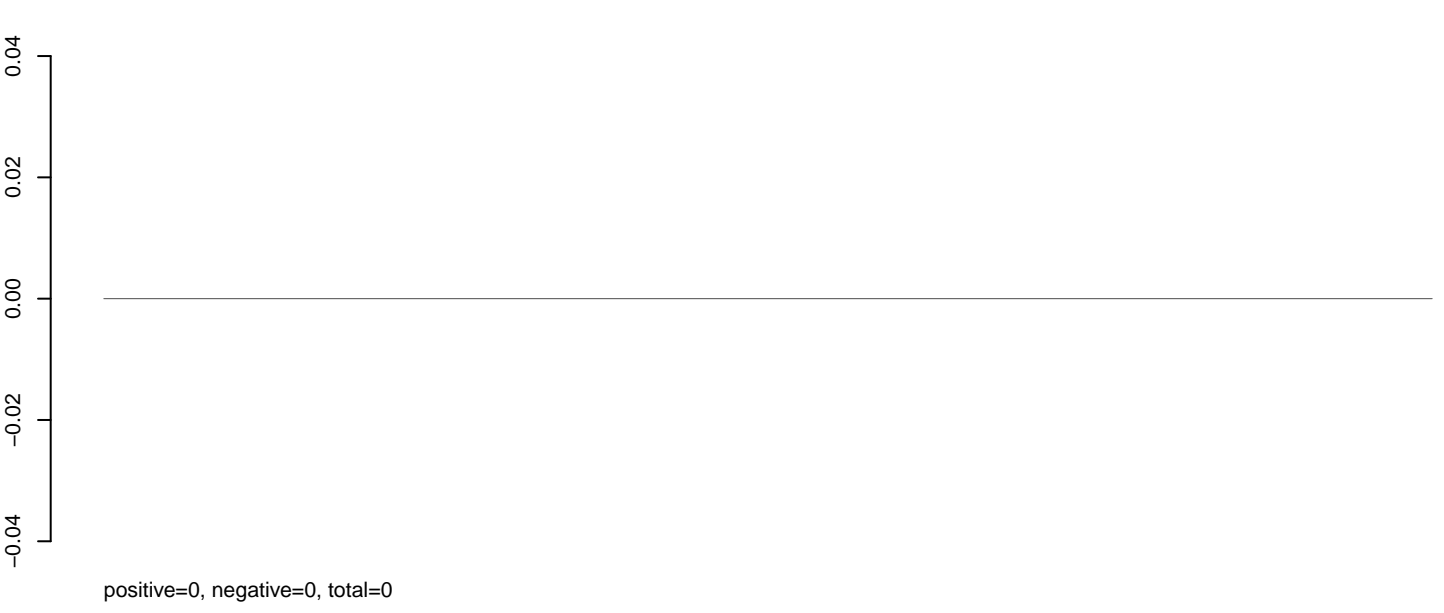
400

500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

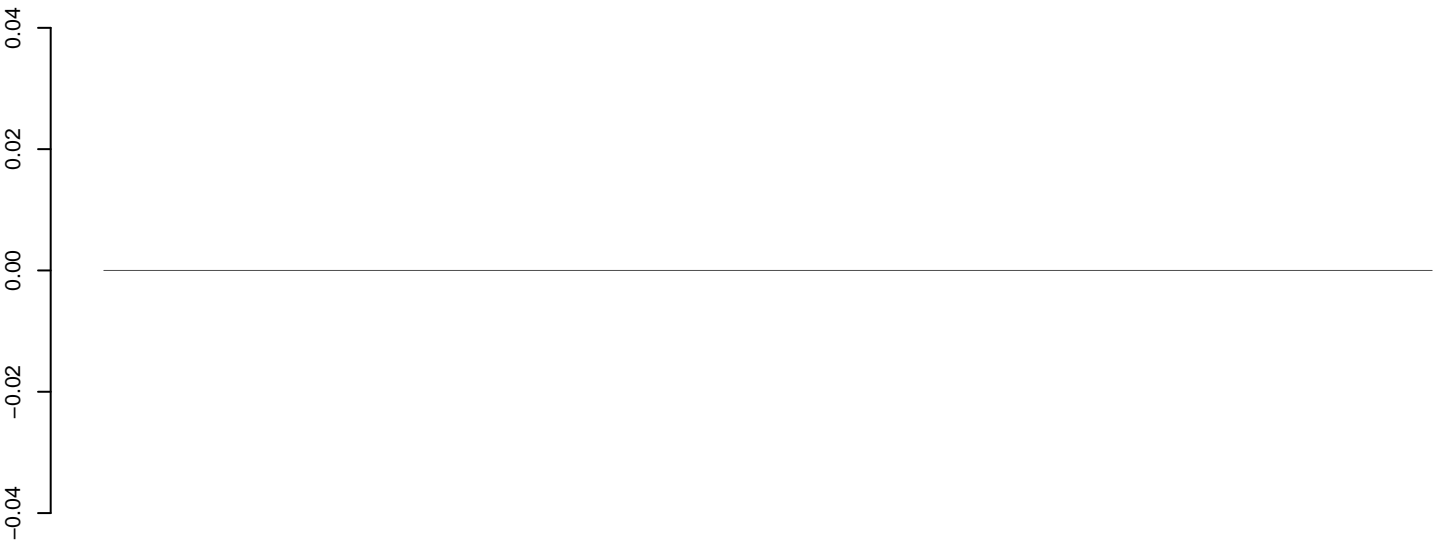


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0 500 1000 1500 2000

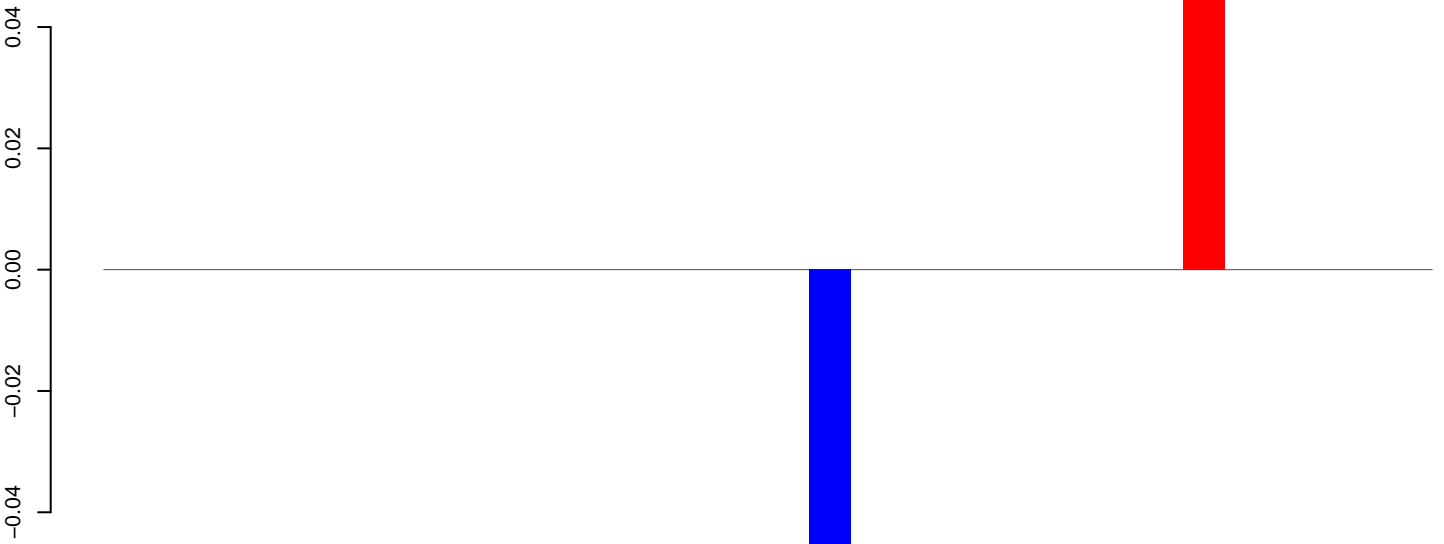


**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



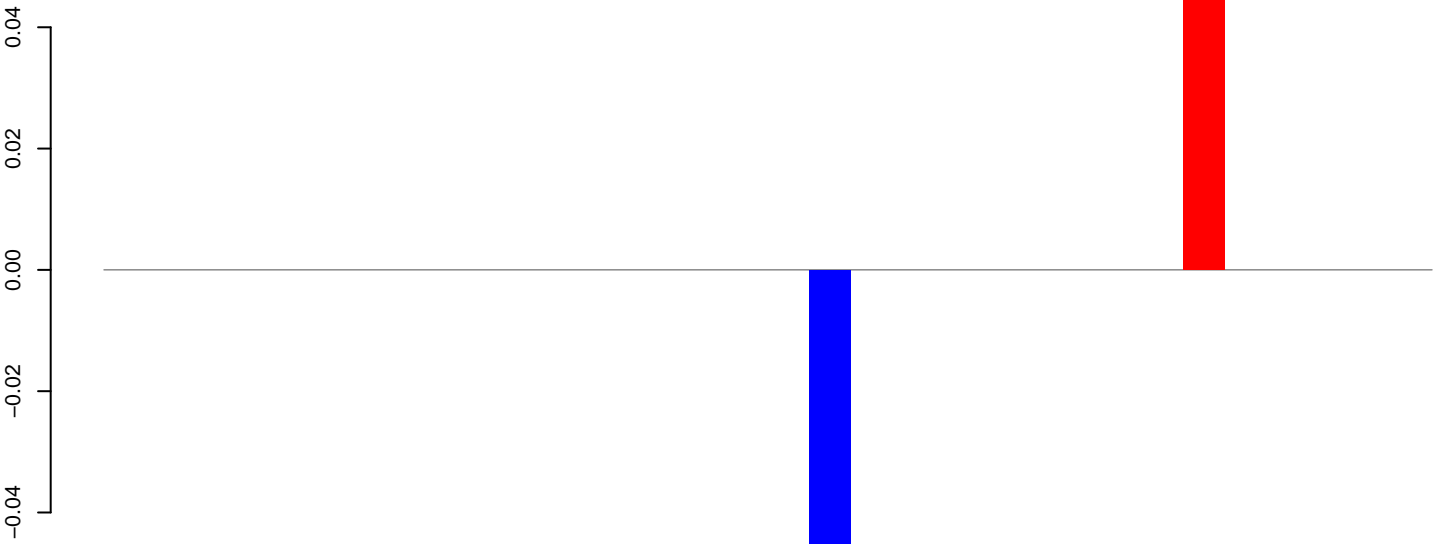
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



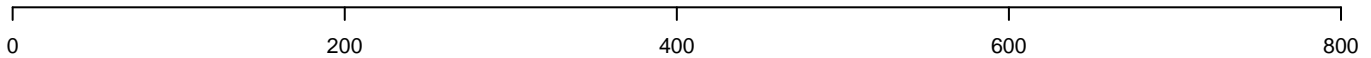
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

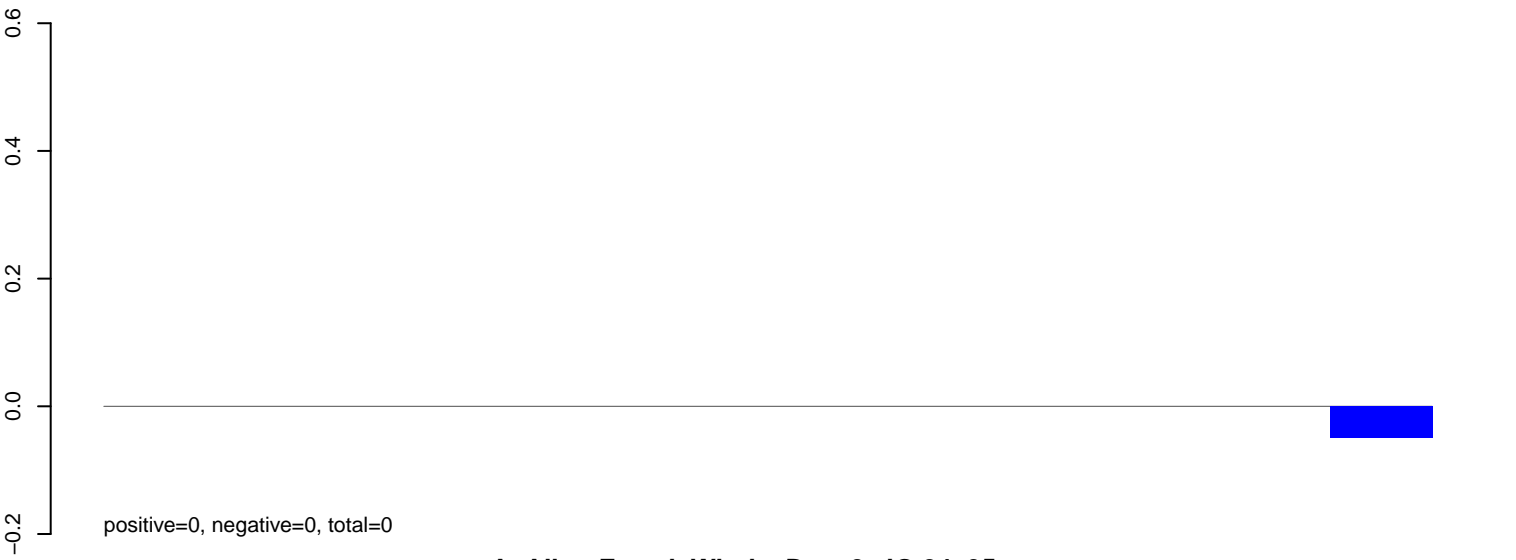


positive=0, negative=0, total=0

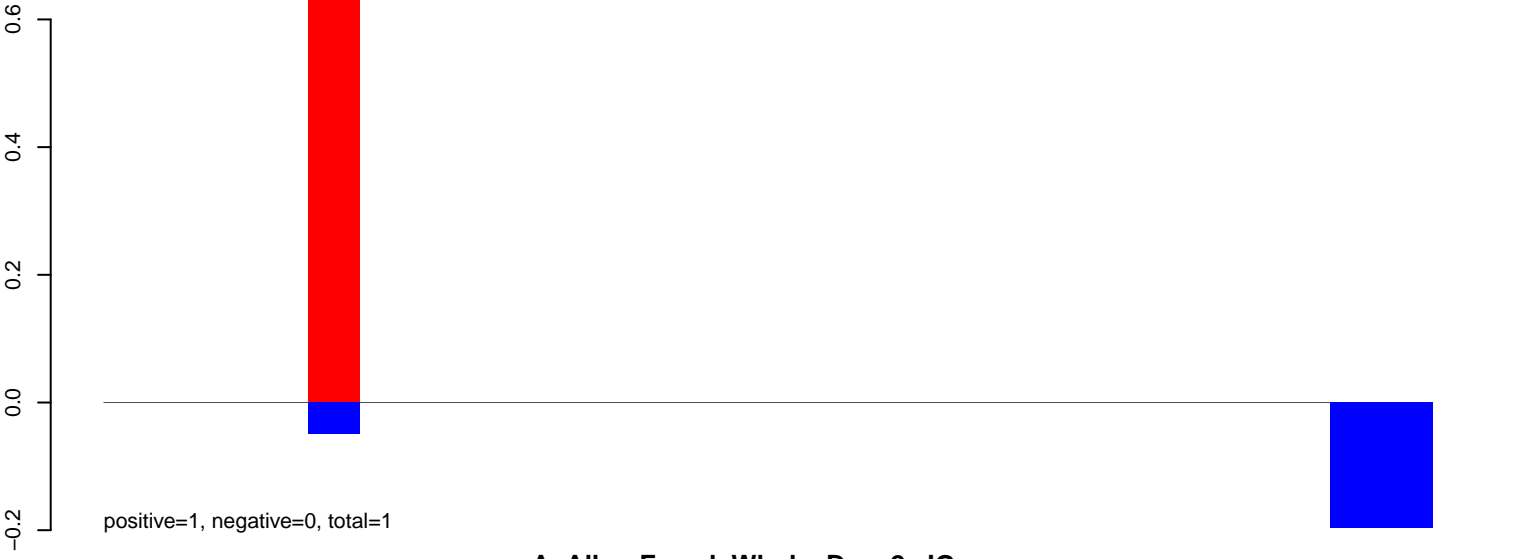
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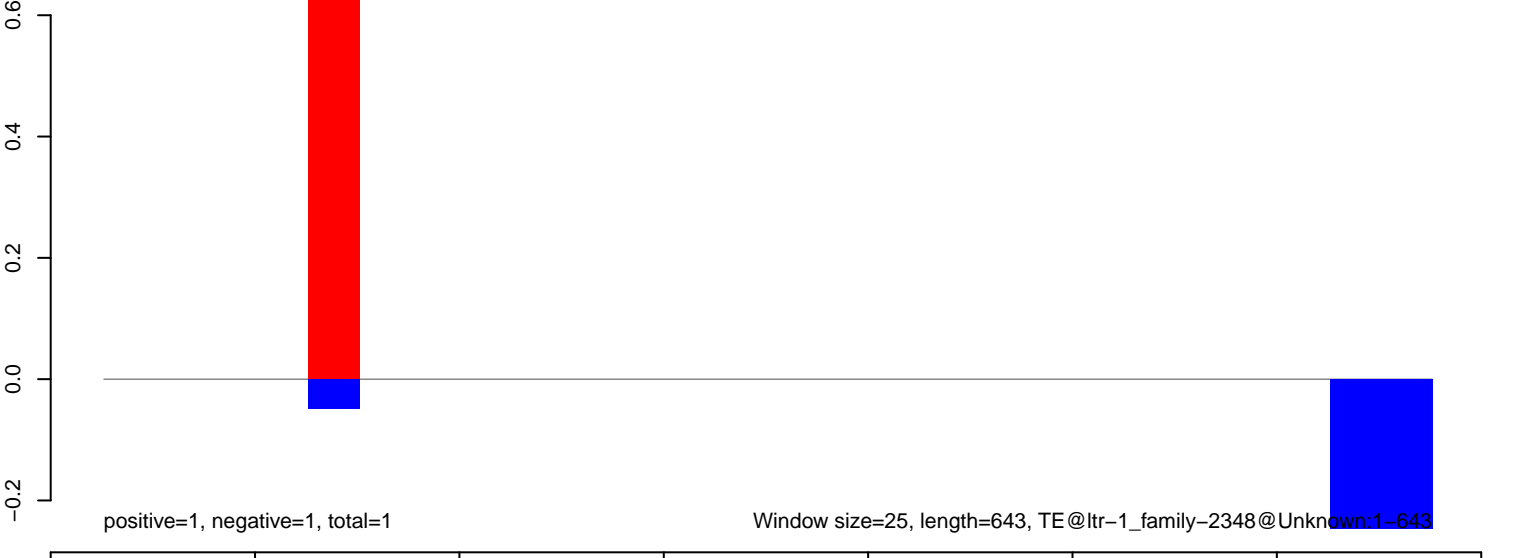
AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep



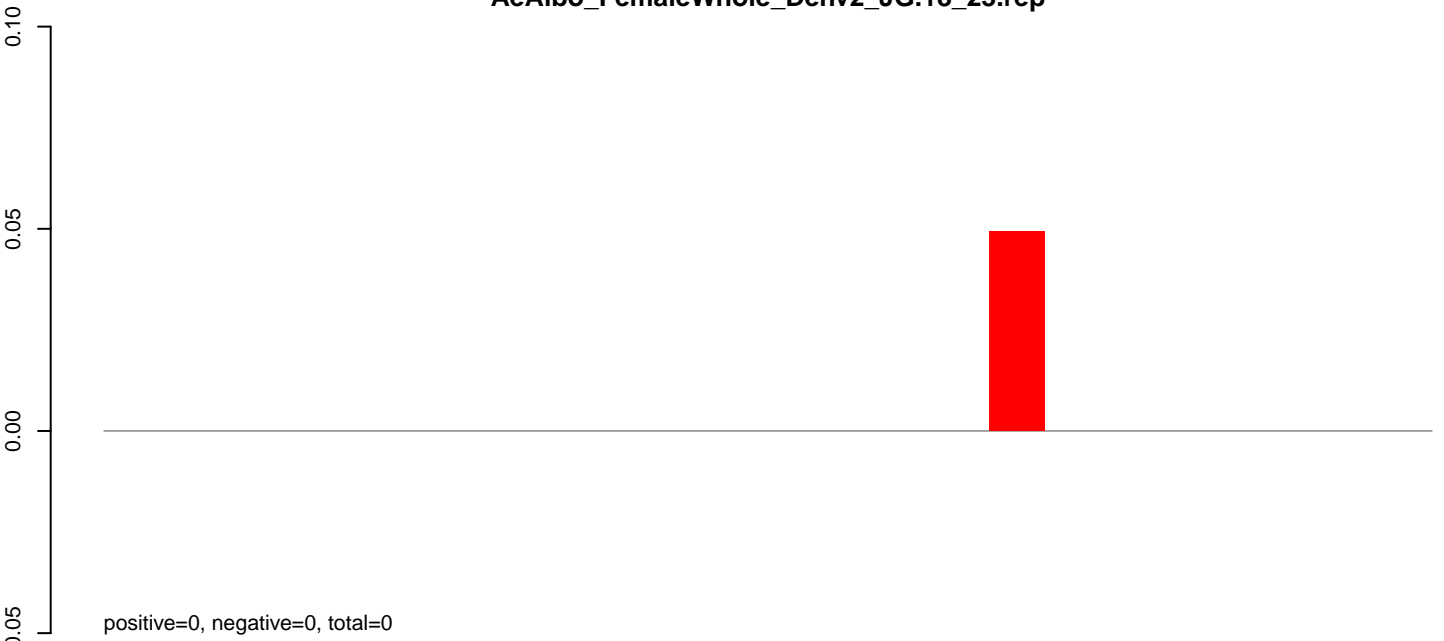
AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep



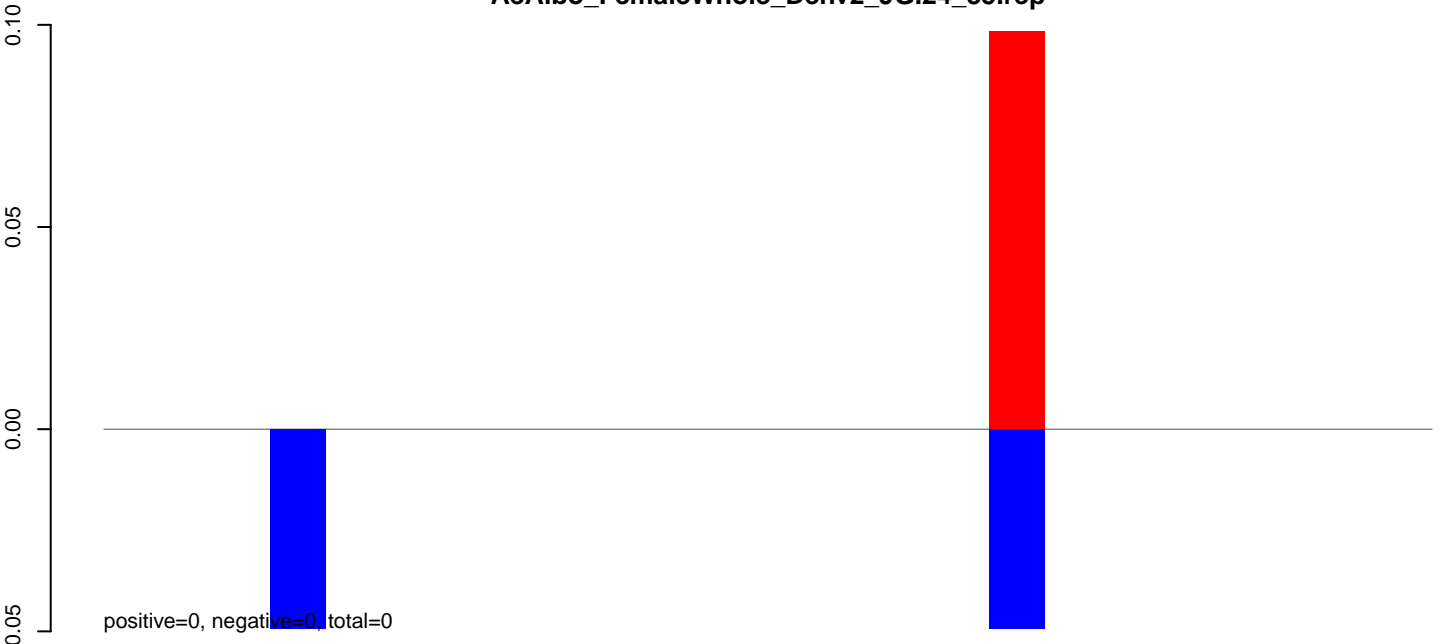
AeAlbo\_FemaleWhole\_Denv2\_JG.rep



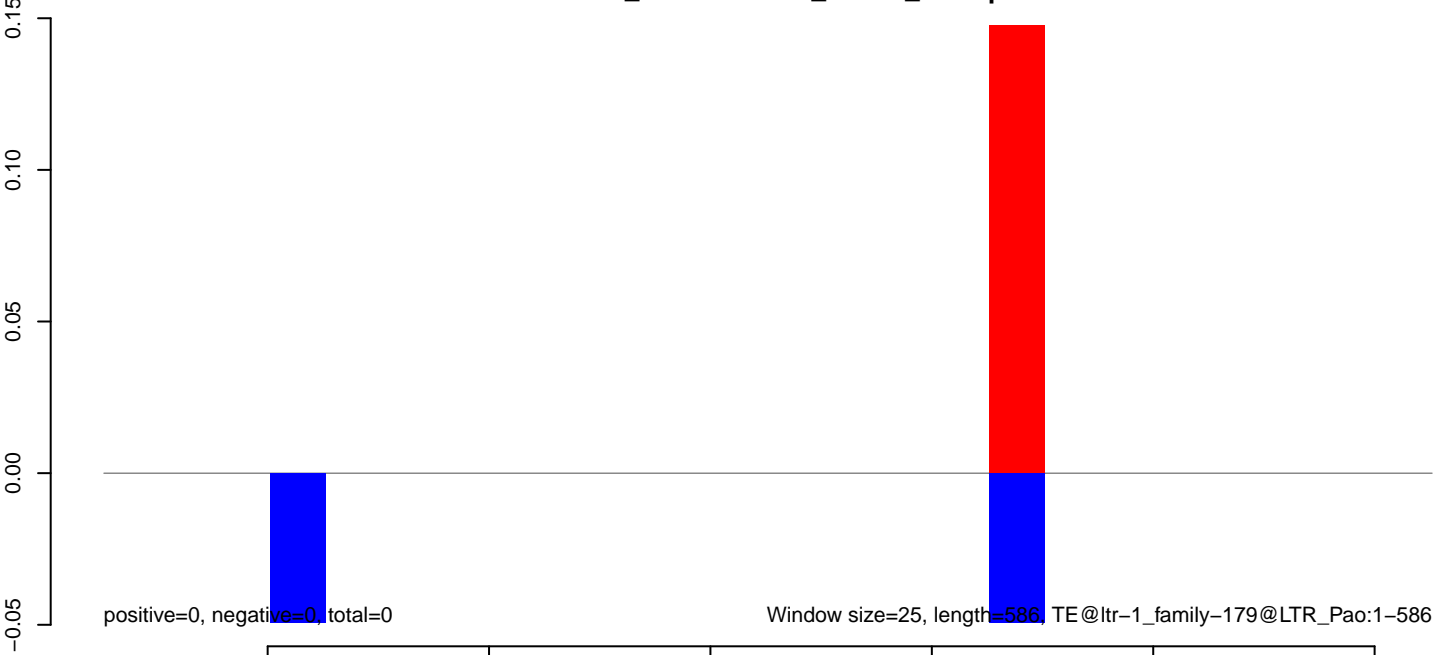
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



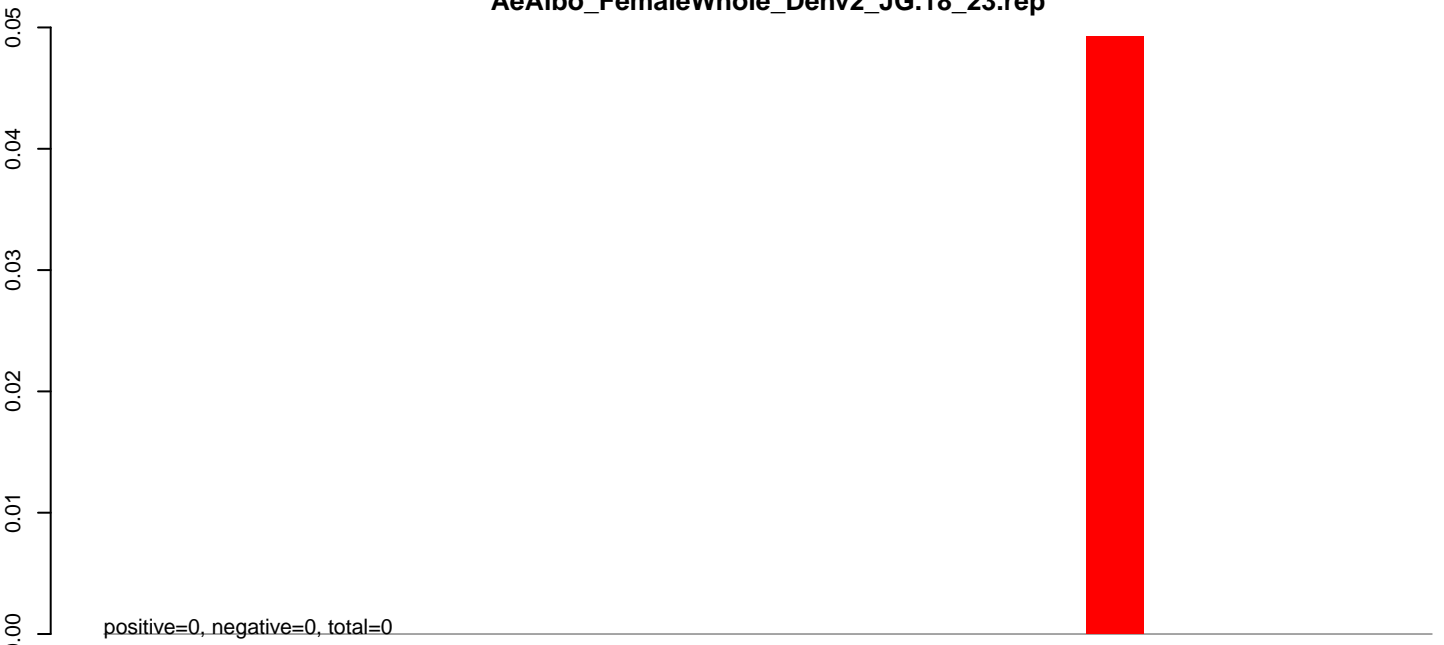
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



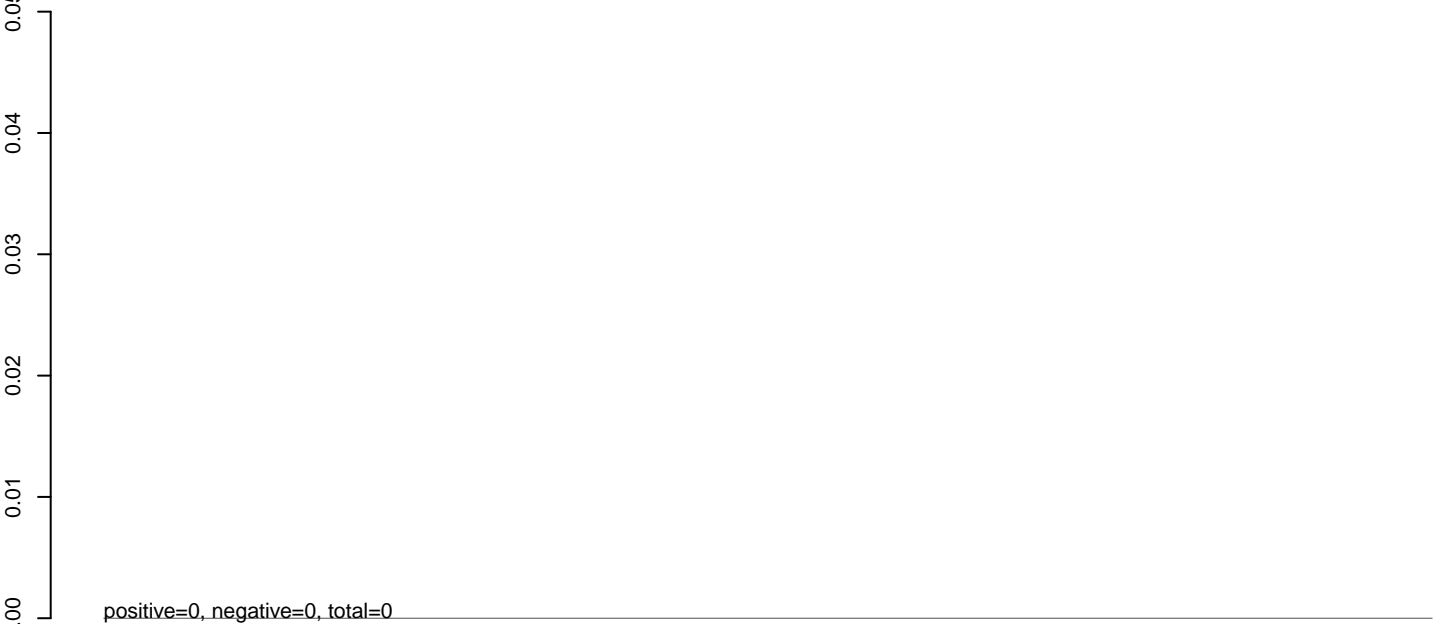
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



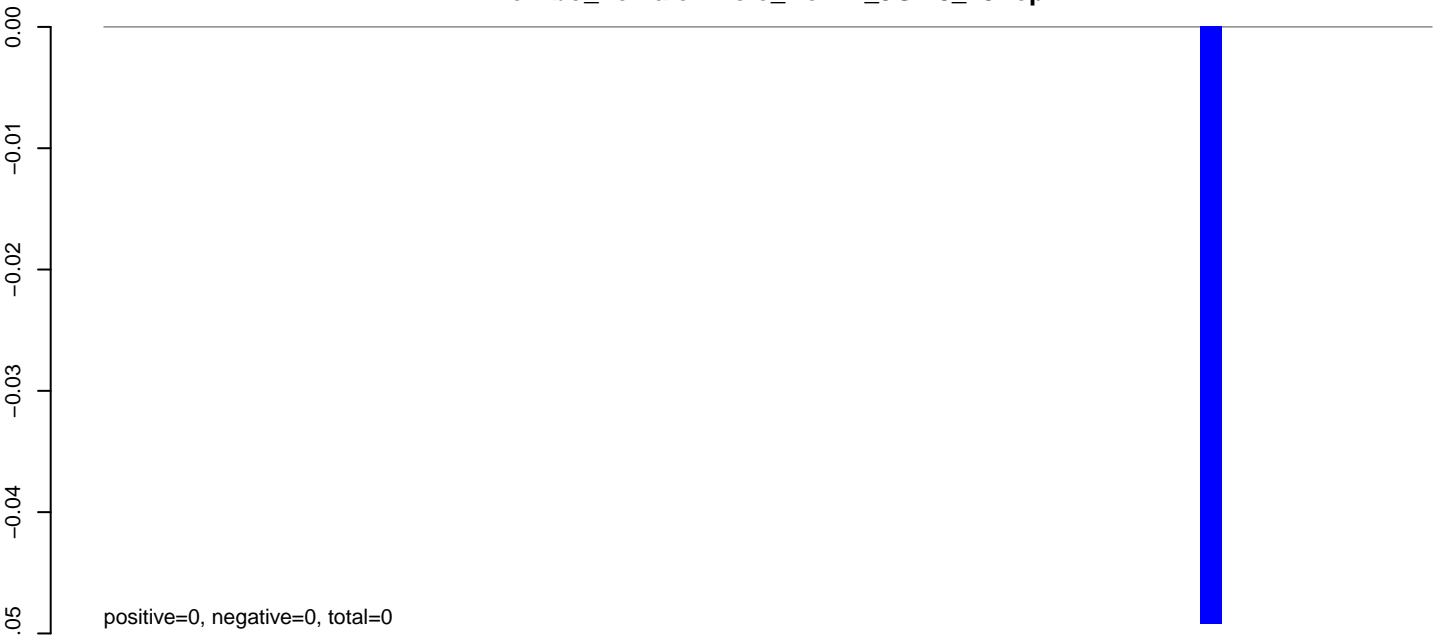
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



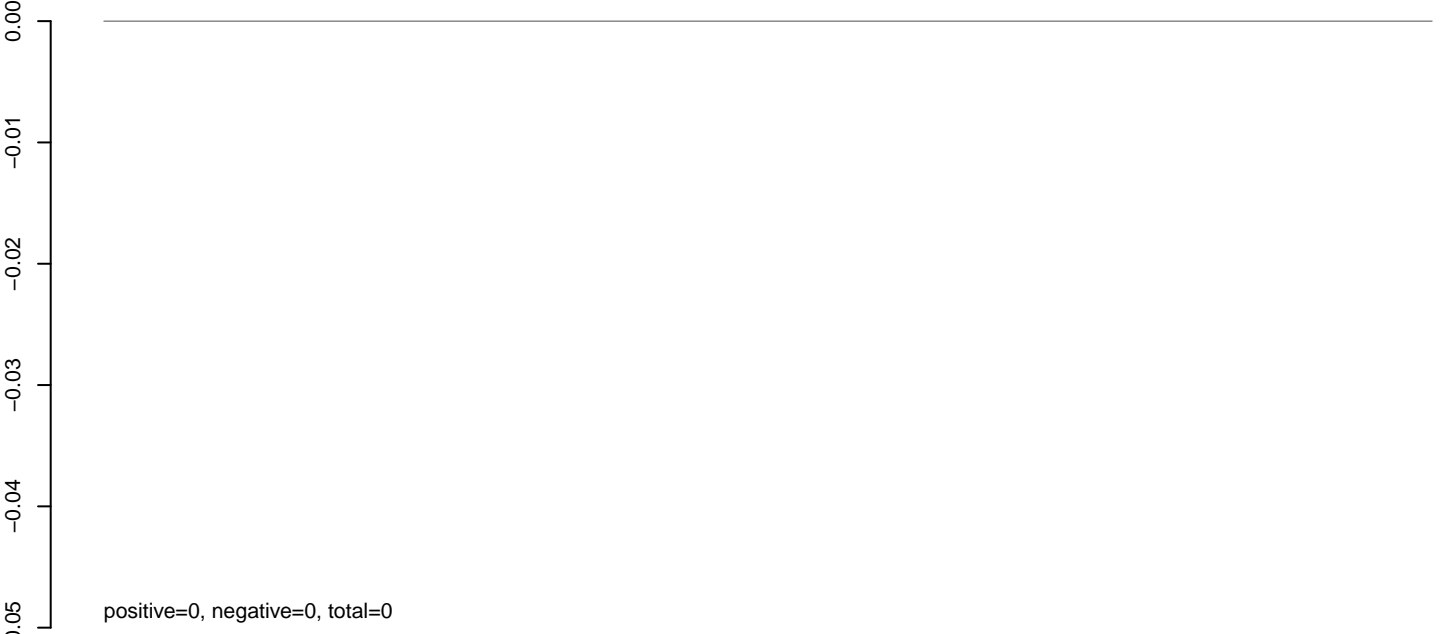
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



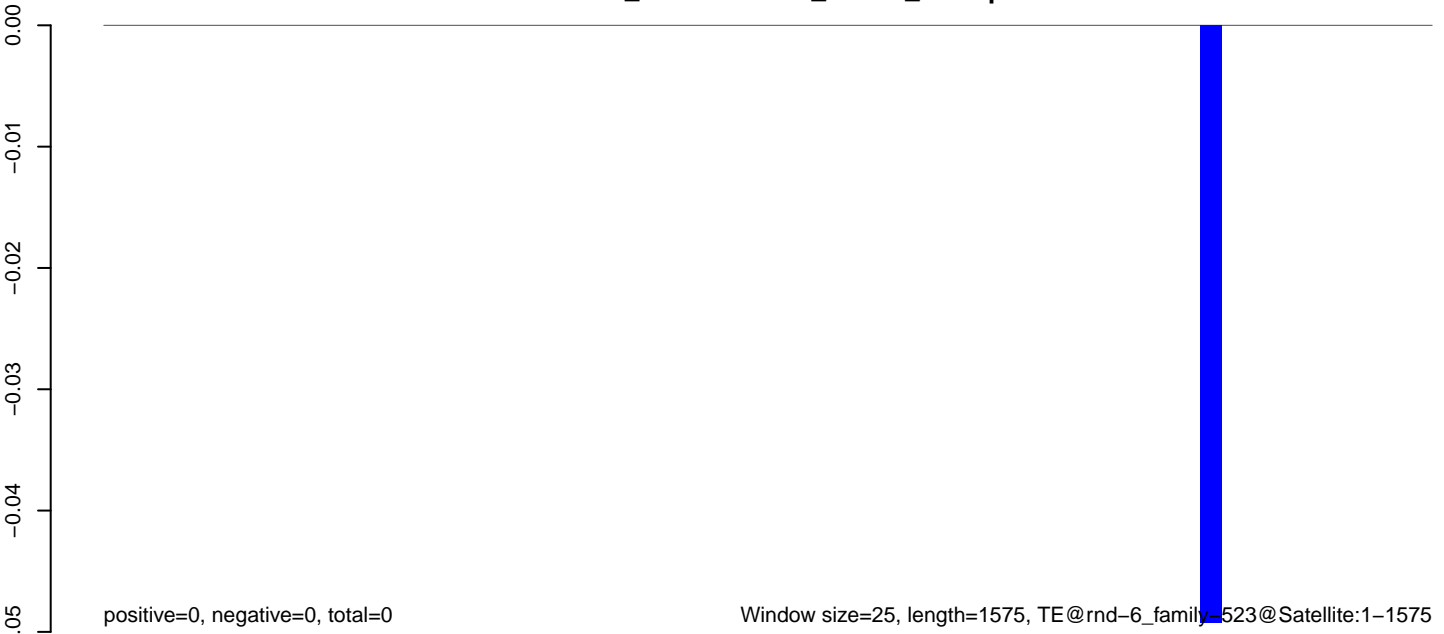
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



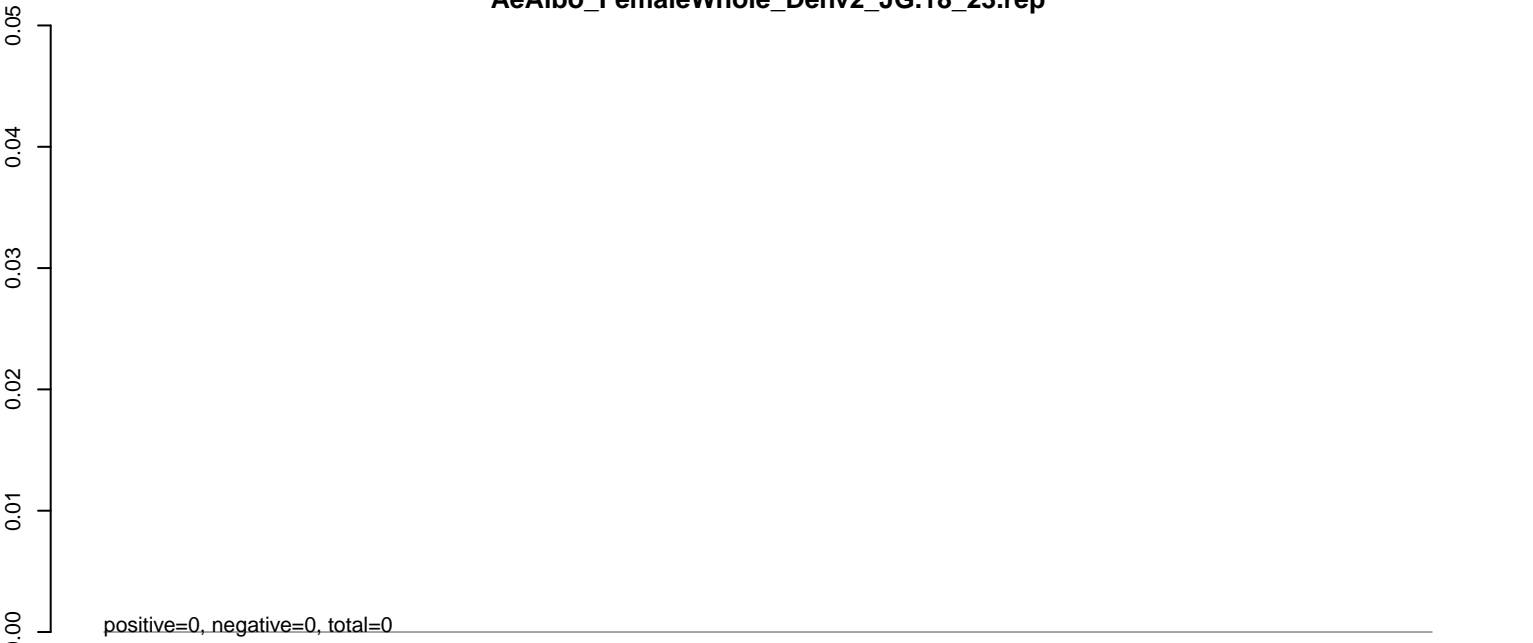
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



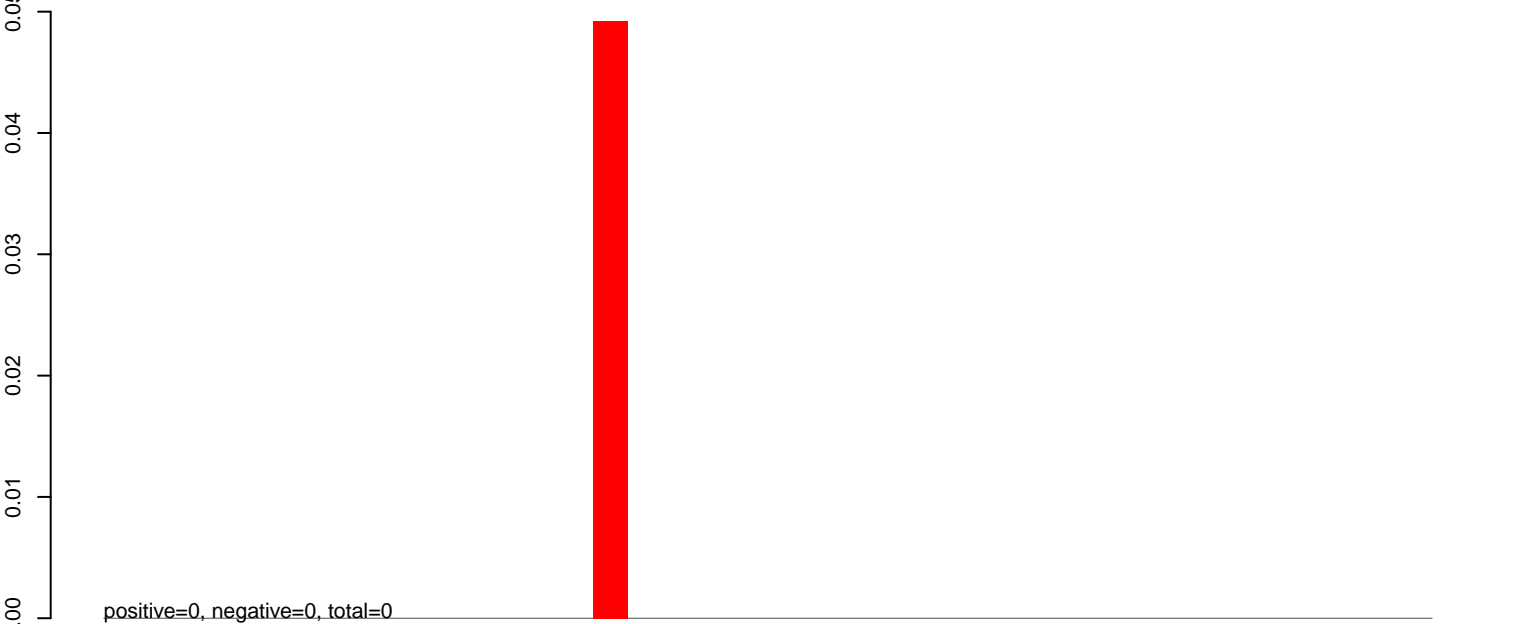
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



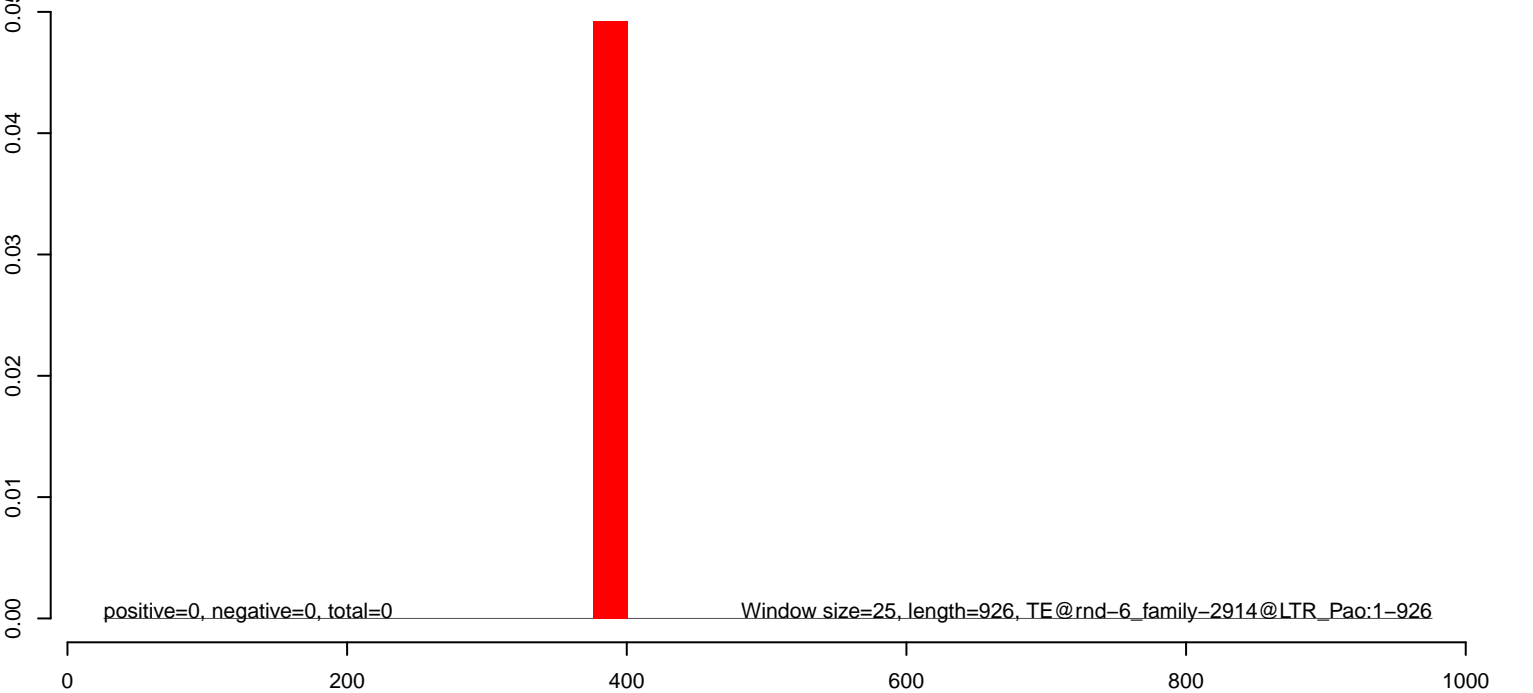
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



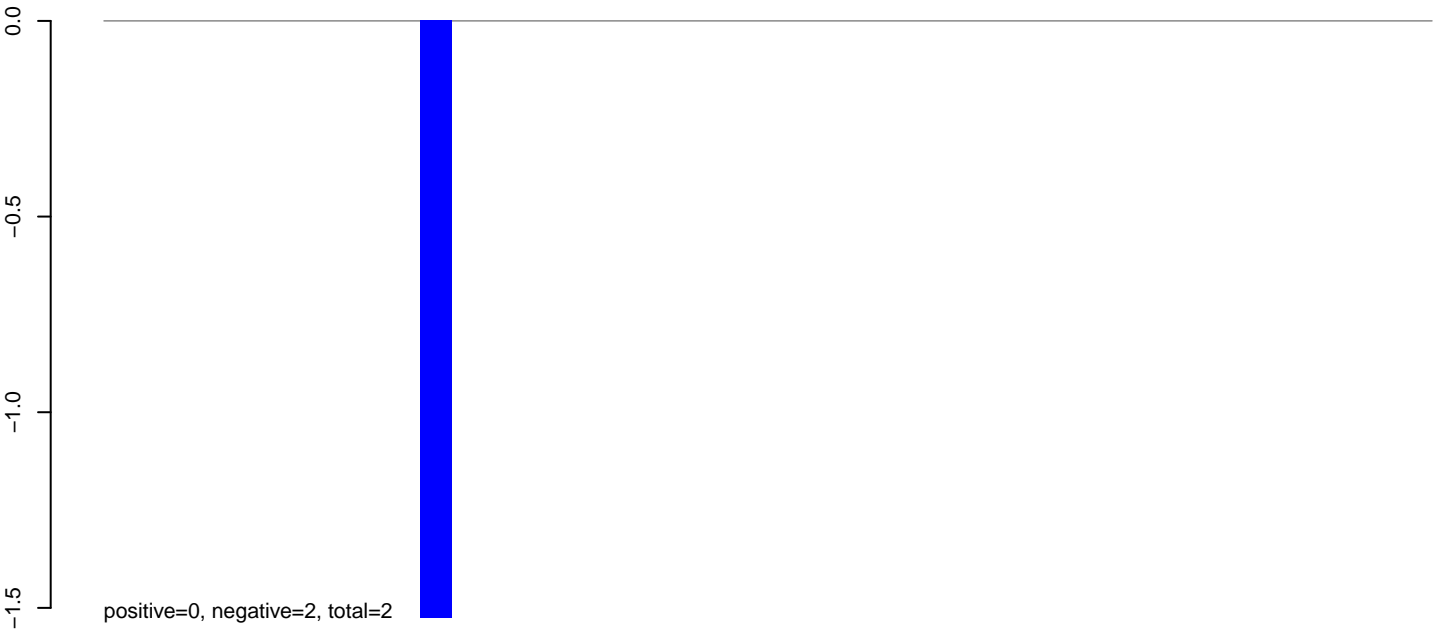
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



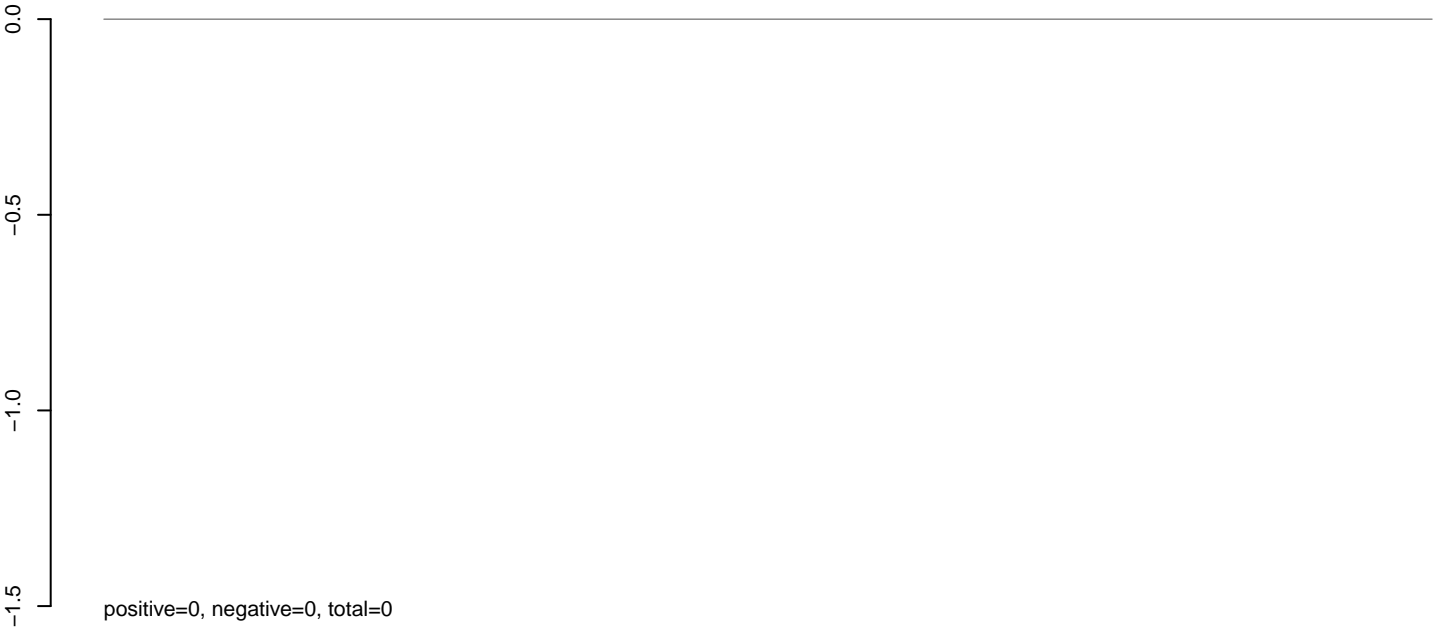
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



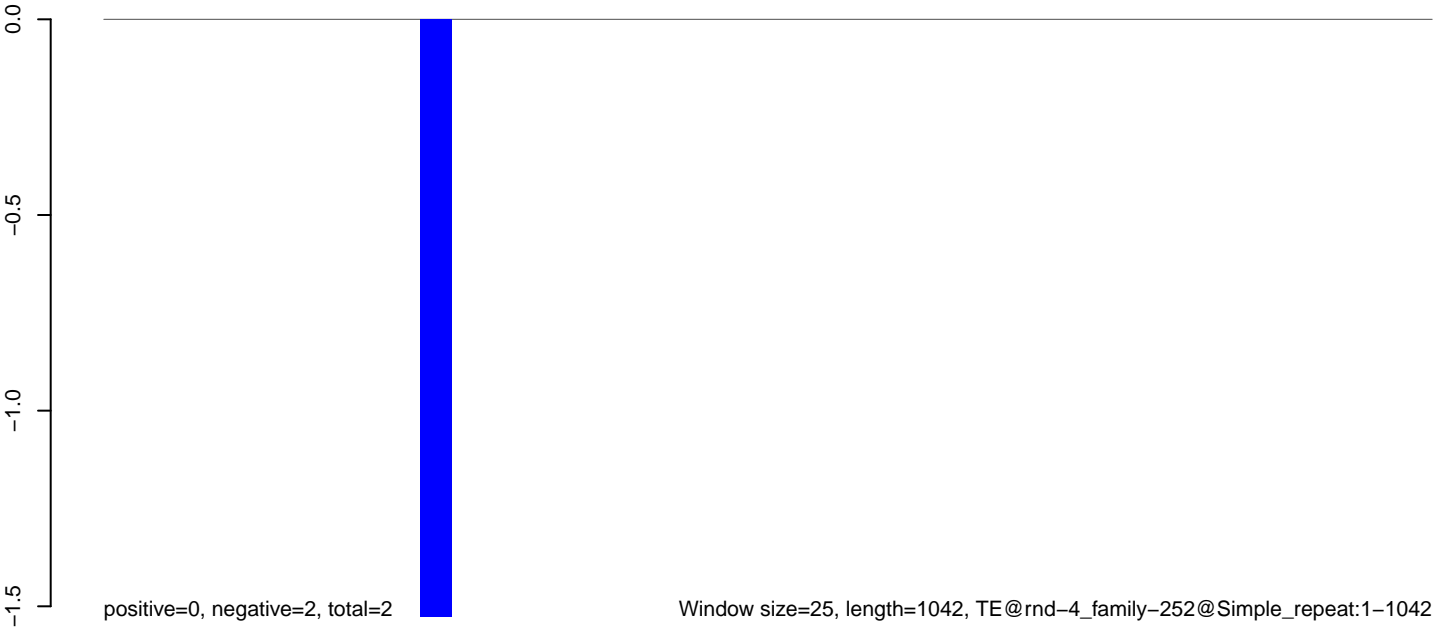
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

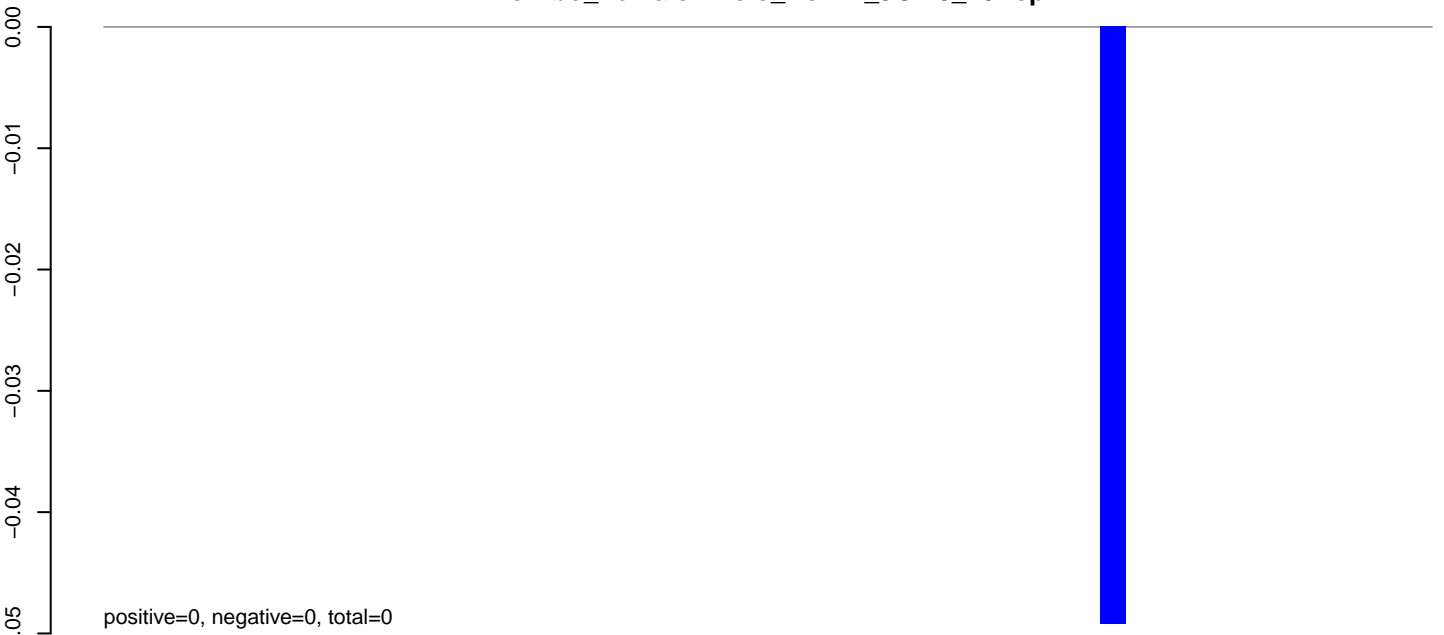
Window size=25, length=710, TE@ltr-1\_family-897@Unknown:1-710

0 200 400 600

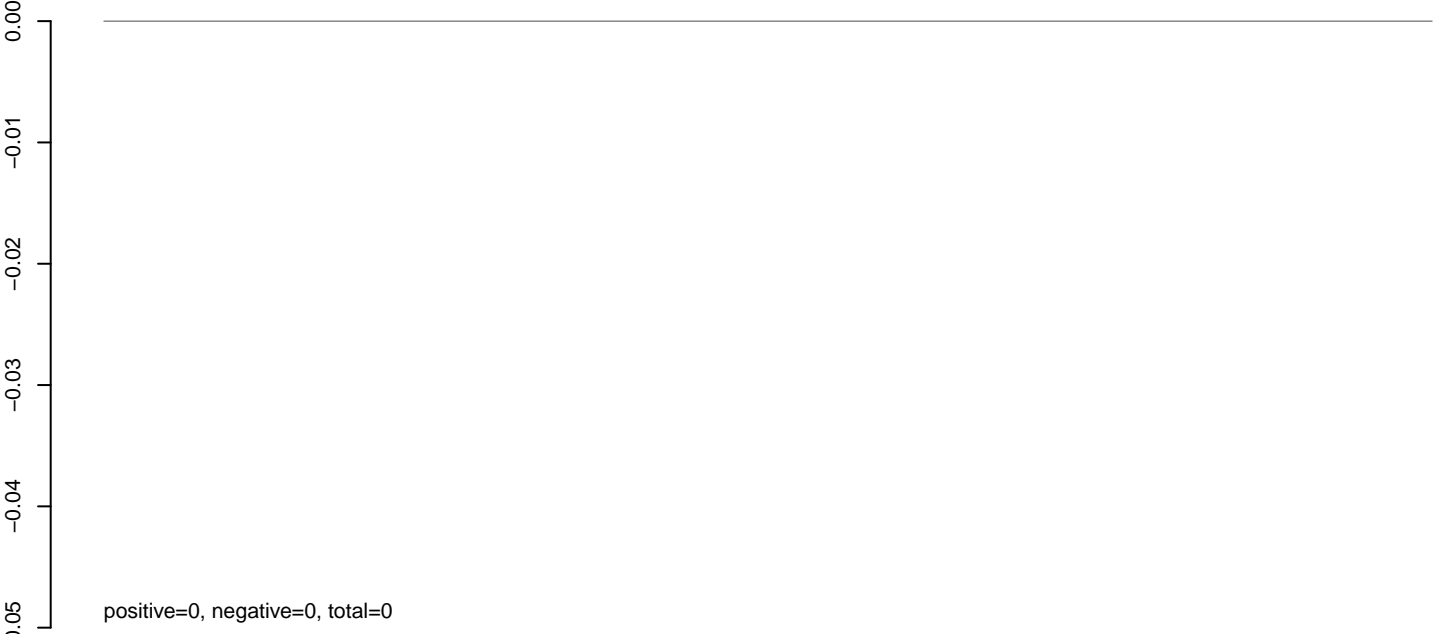




**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



Window size=25, length=1289, TE@ltr-1, family-5918@Unknown:1-1289

0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

positive=0, negative=0, total=0

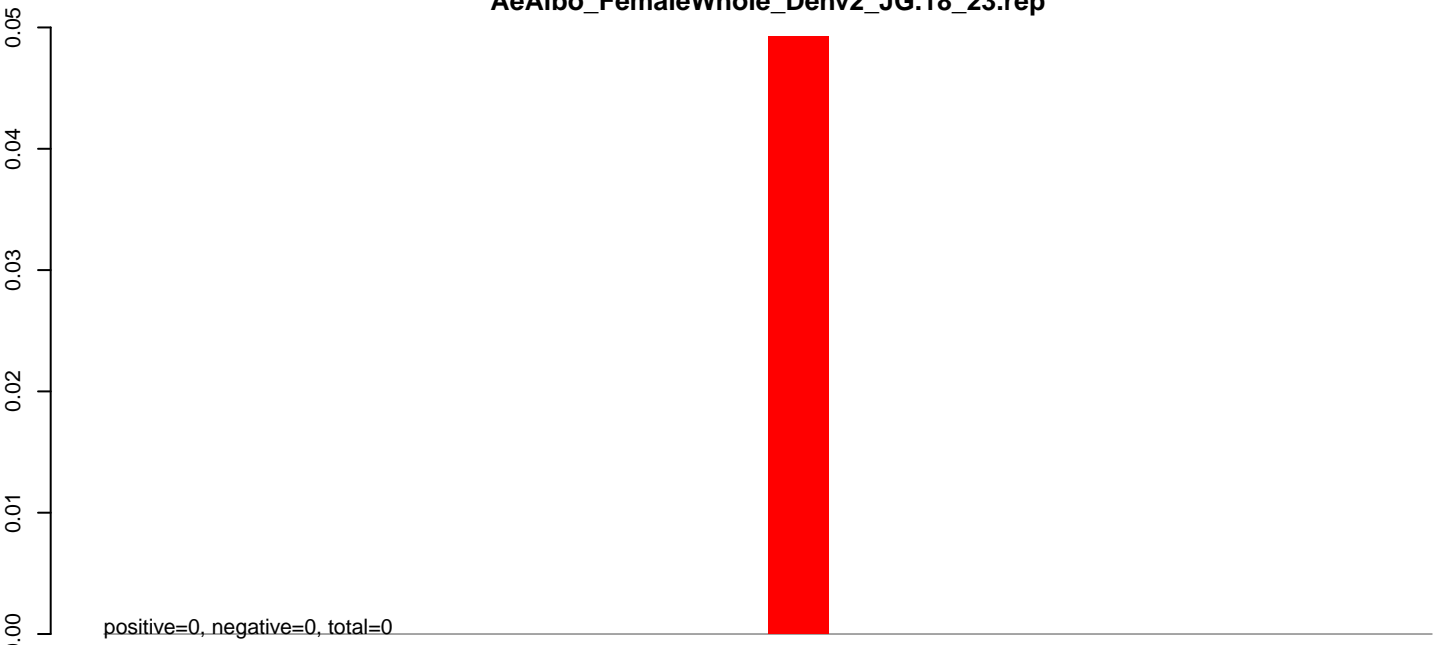
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

positive=0, negative=0, total=0

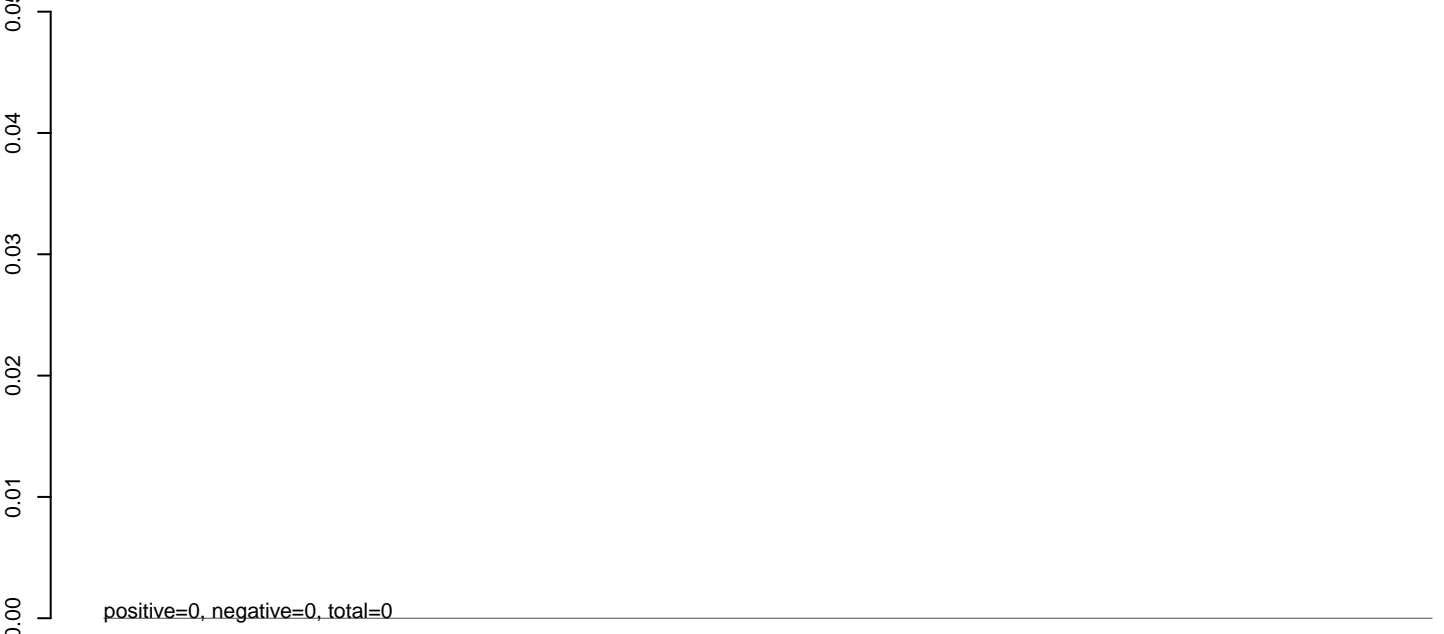
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0 200 400 600 800 1000 1200

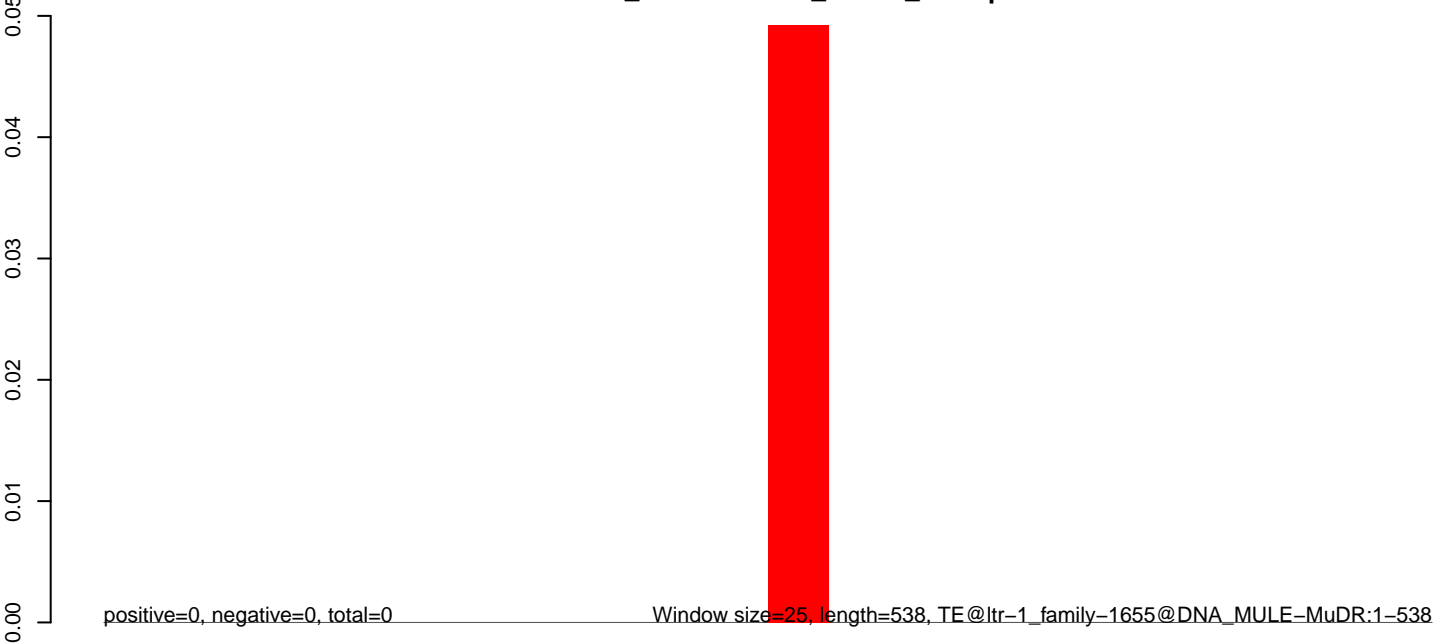
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**

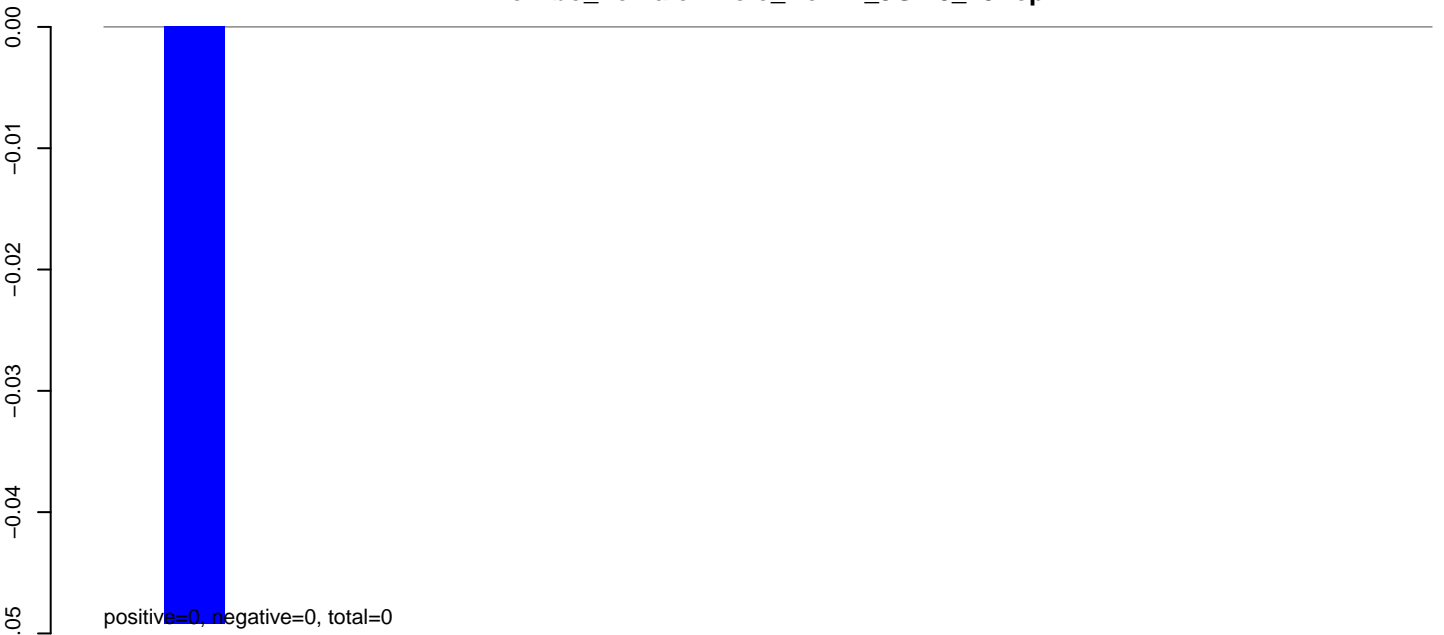


**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

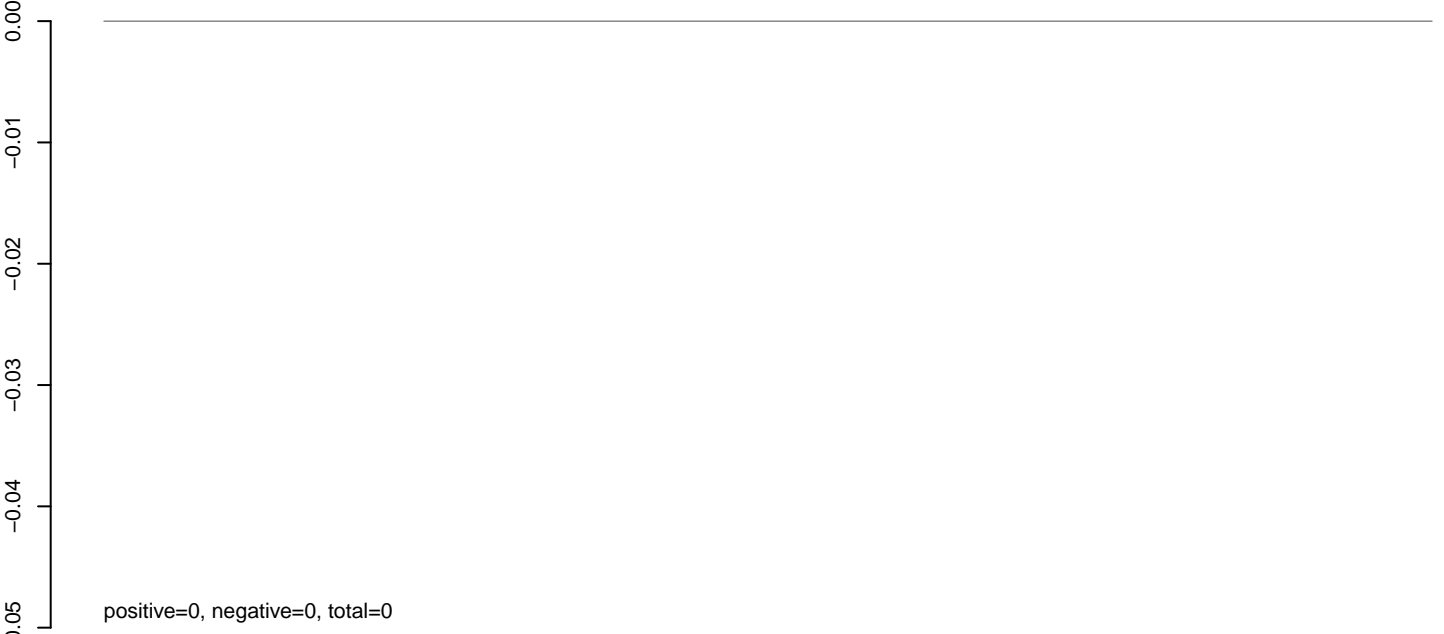


100 200 300 400 500

**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



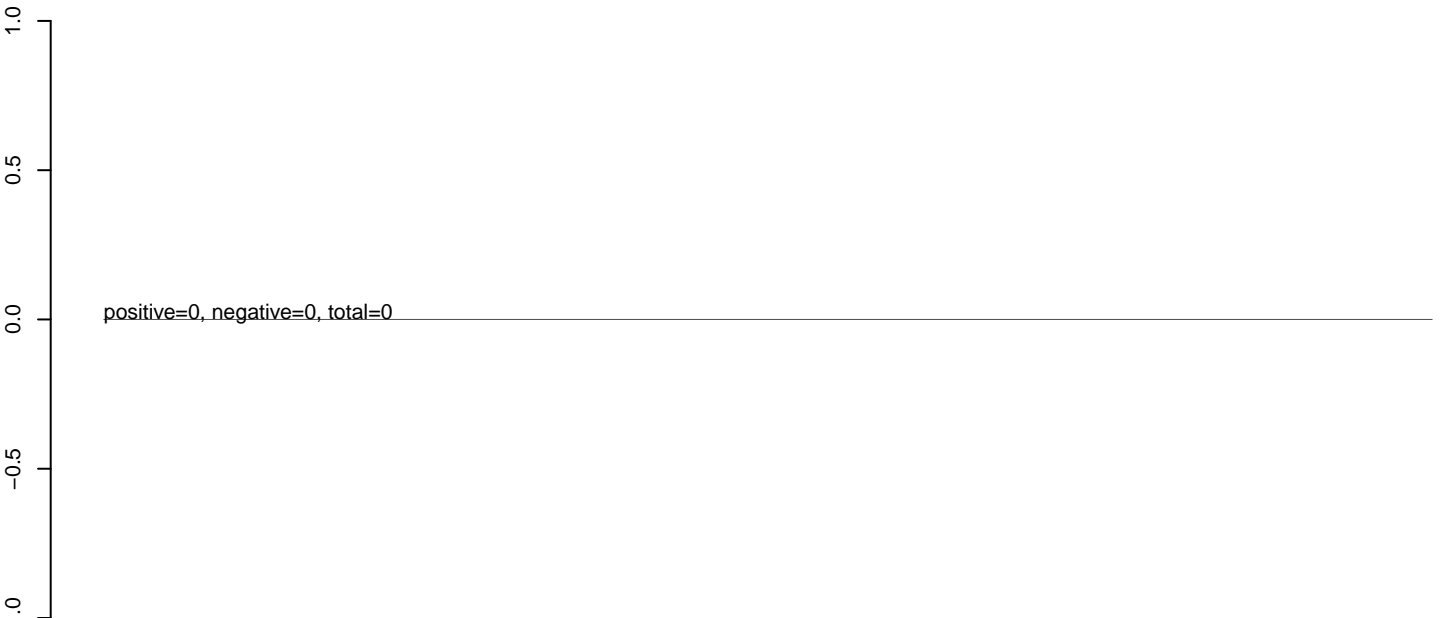
**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



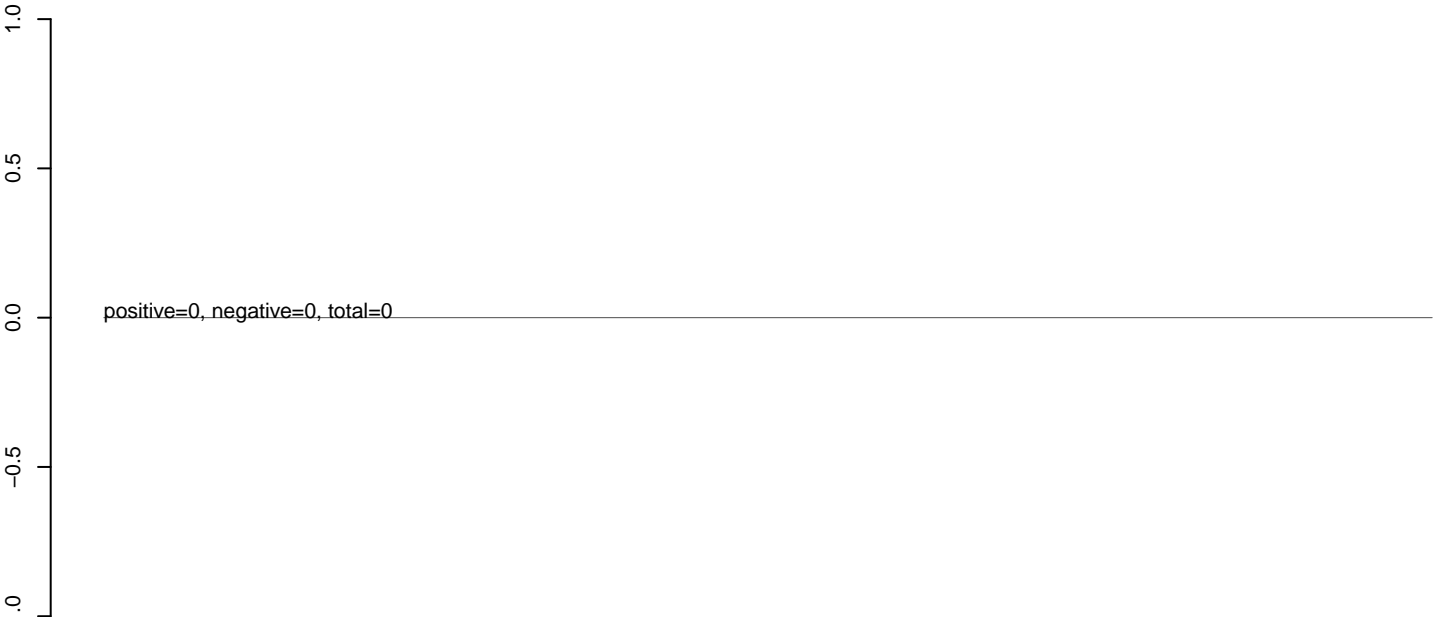
**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



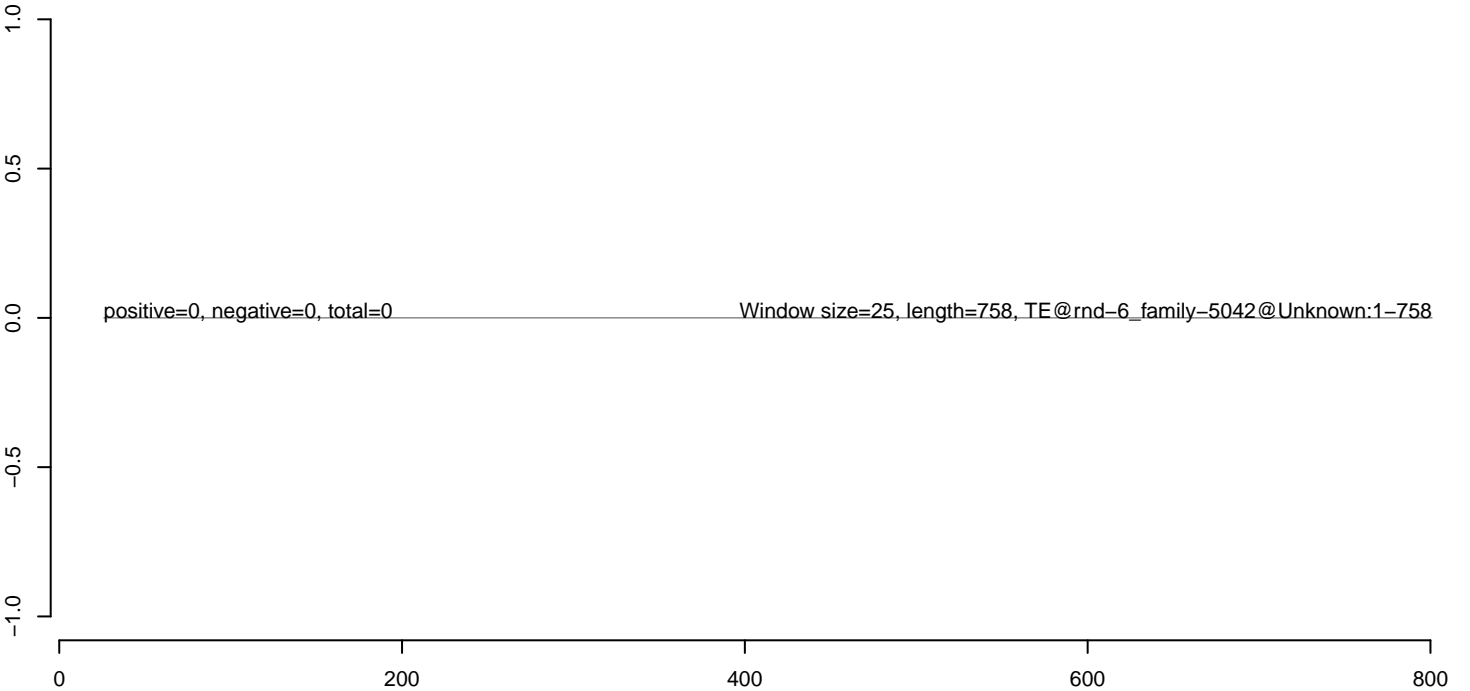
**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Denv2\_JG.rep**

