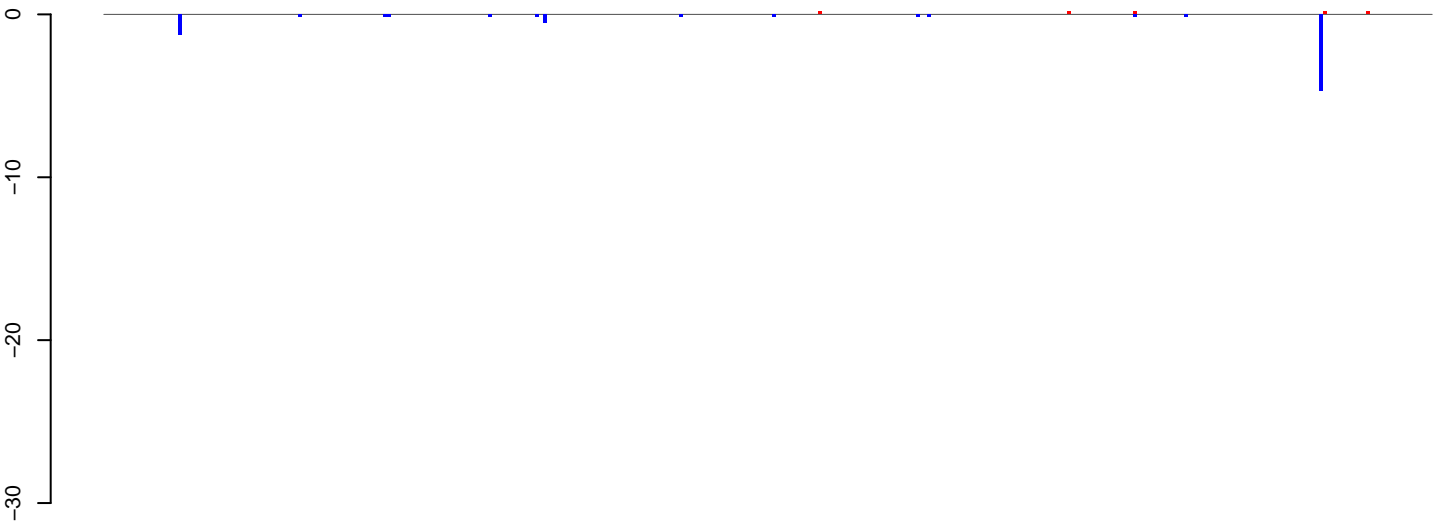
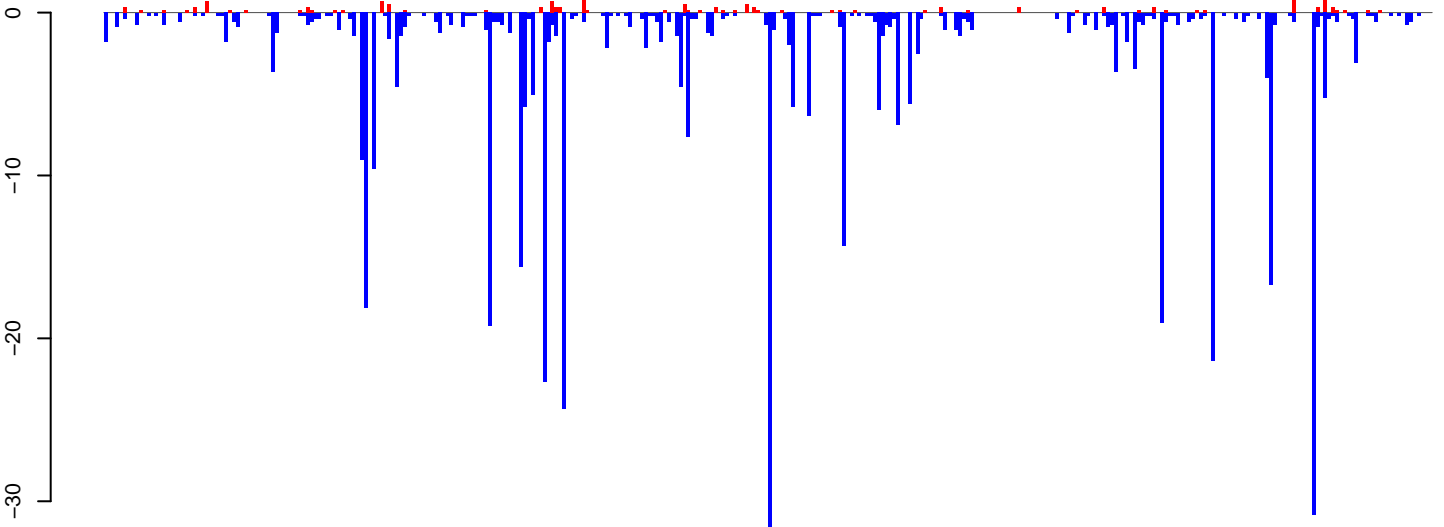


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



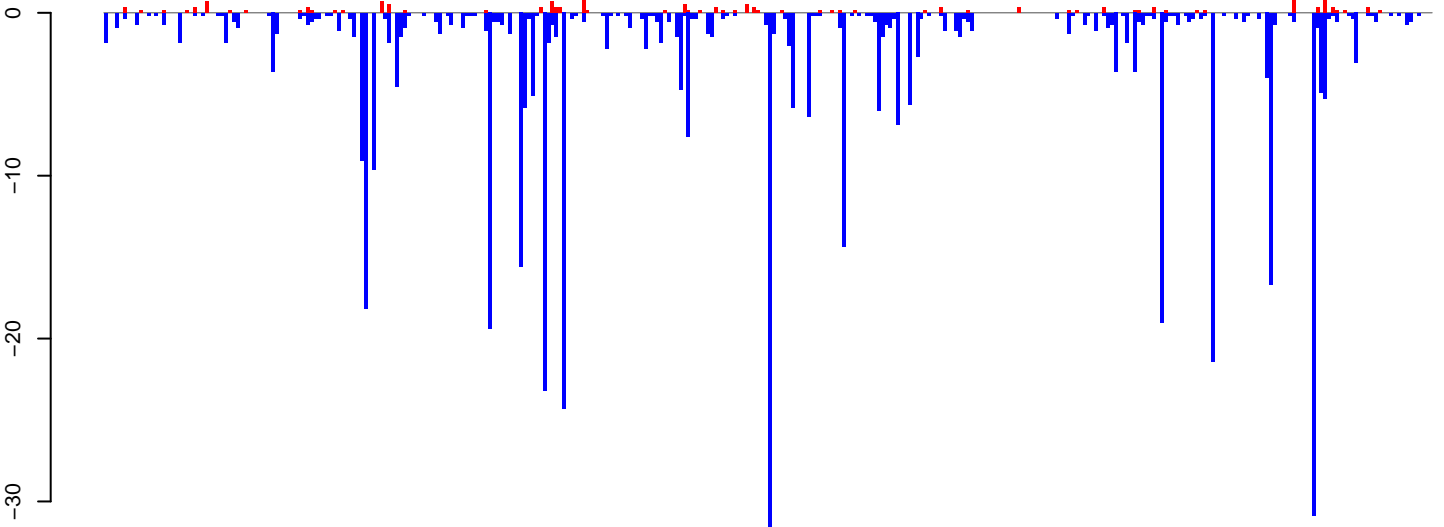
positive=1, negative=9, total=9

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



positive=20, negative=427, total=447

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=21, negative=436, total=457

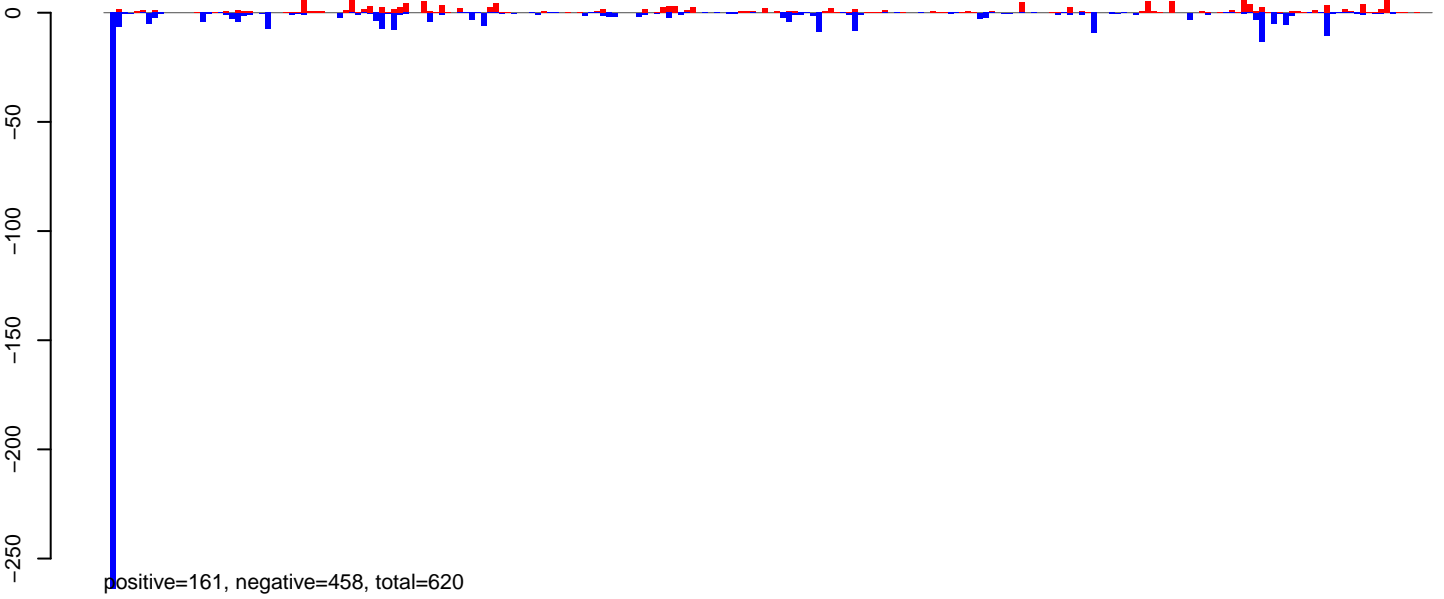
Window size=25, length=8533, TE@ltr-1\_family-4326@LTR\_Pao:1-8533

0 2000 4000 6000 8000

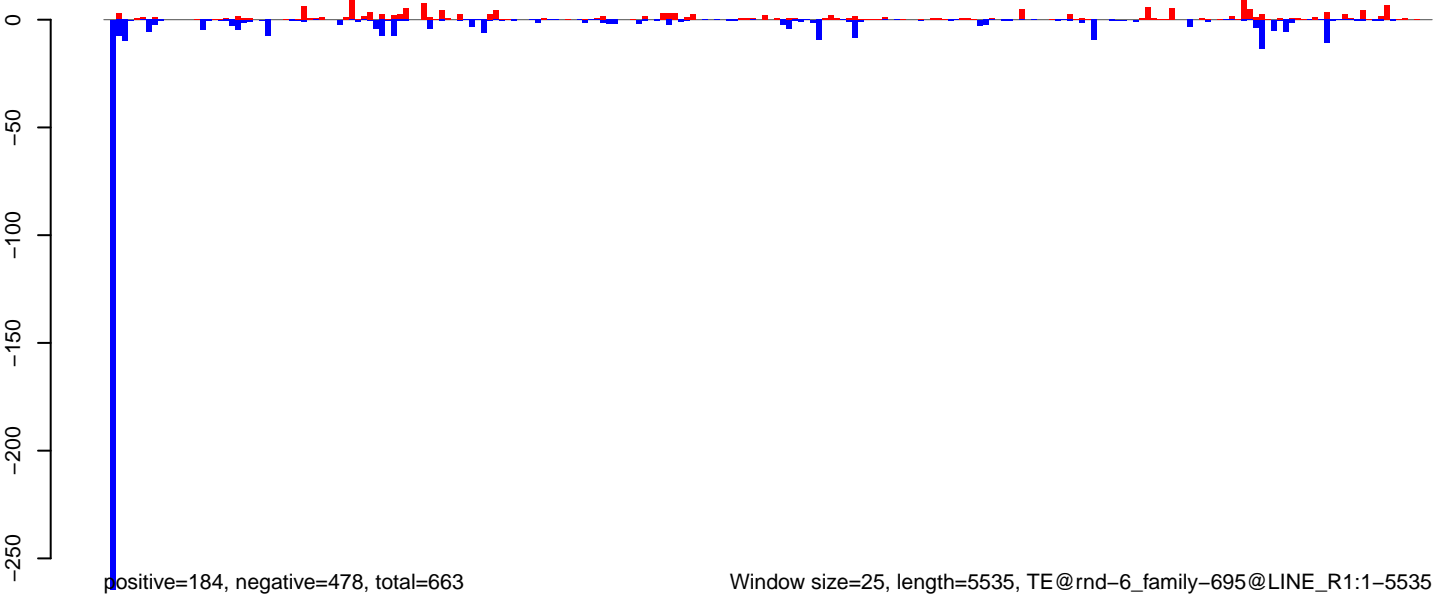
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



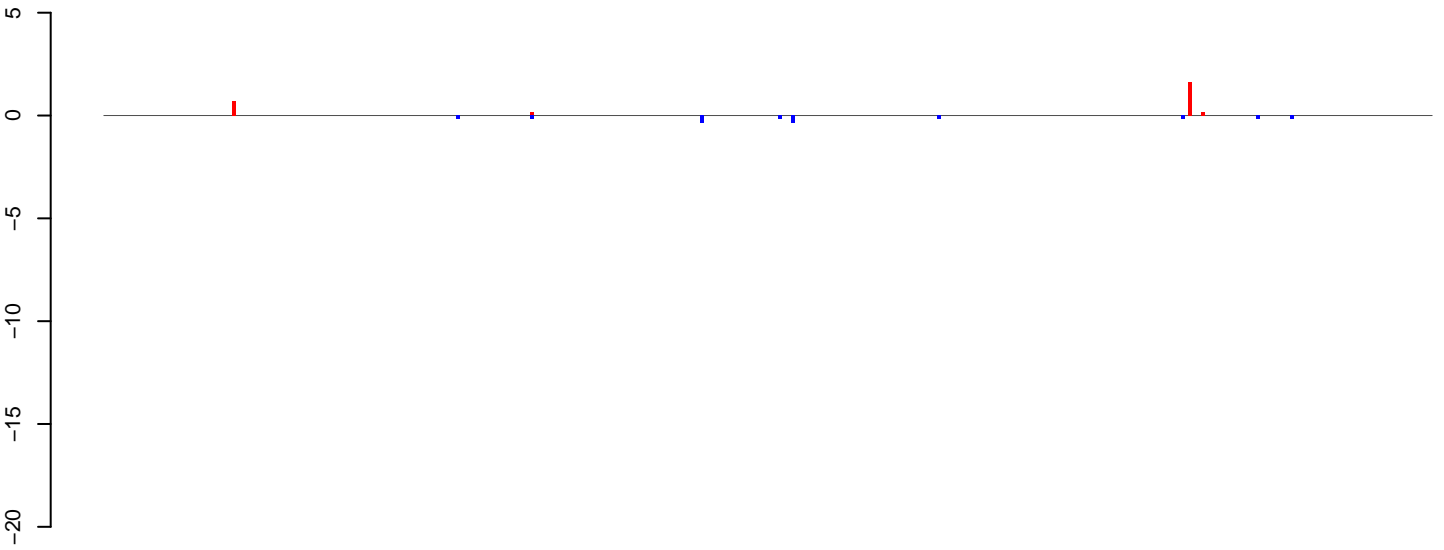
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

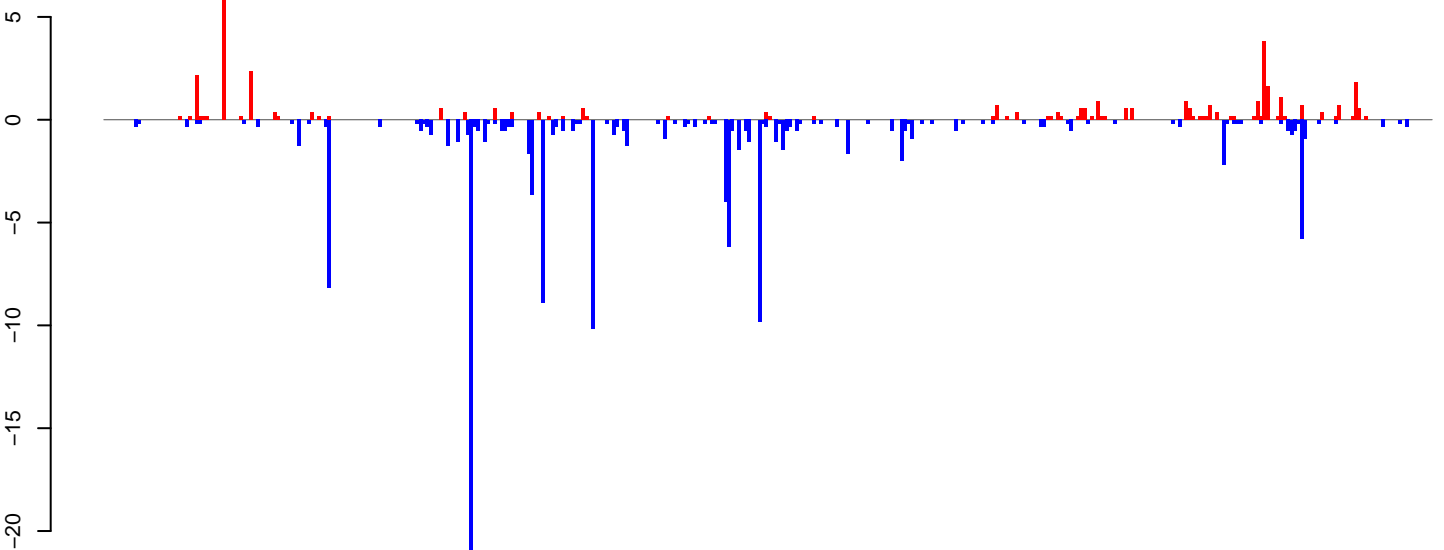
0 1000 2000 3000 4000 5000

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



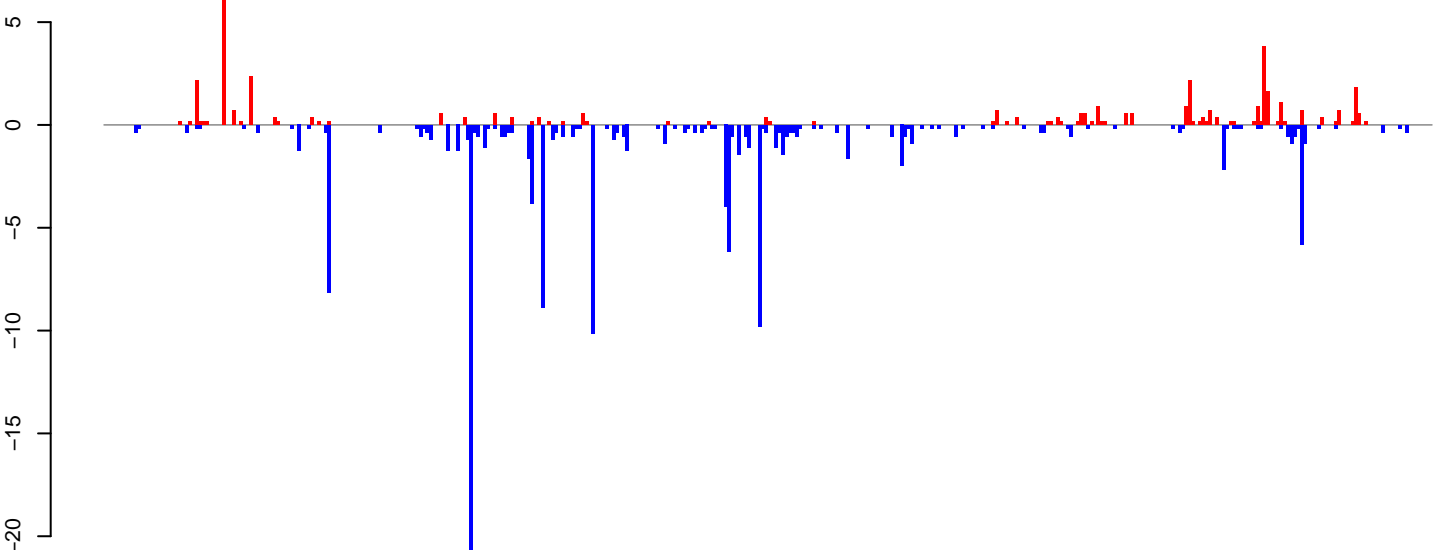
positive=3, negative=2, total=5

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



positive=40, negative=129, total=170

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

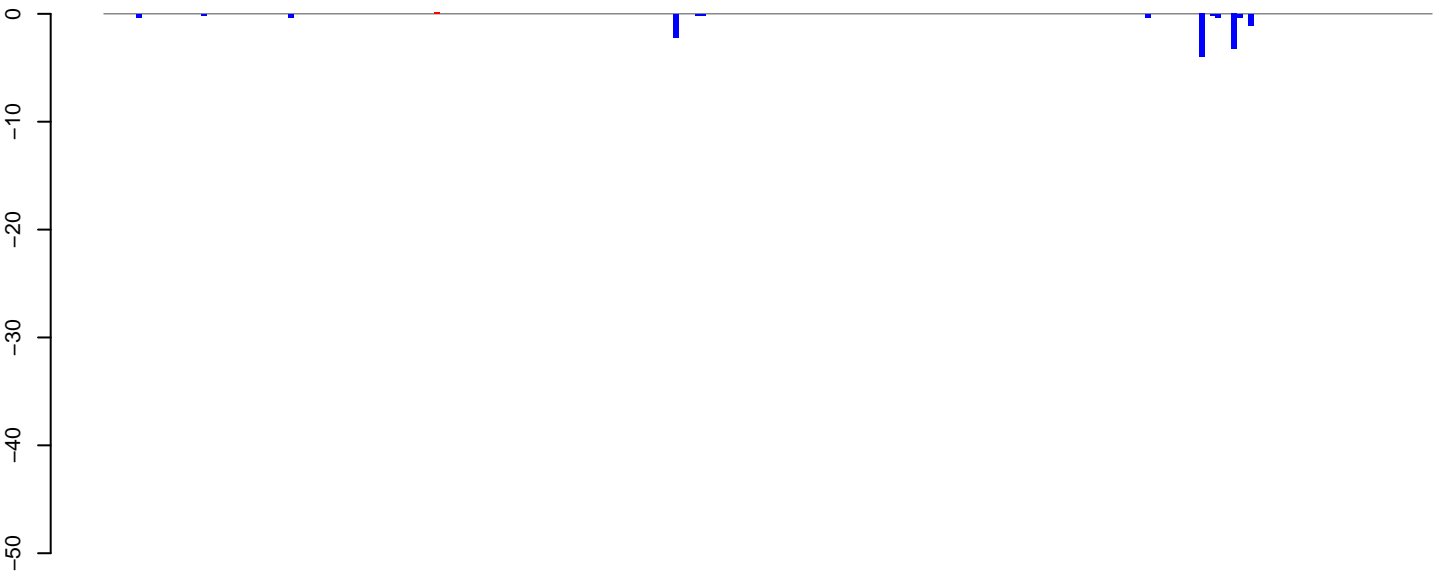


positive=43, negative=131, total=174

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

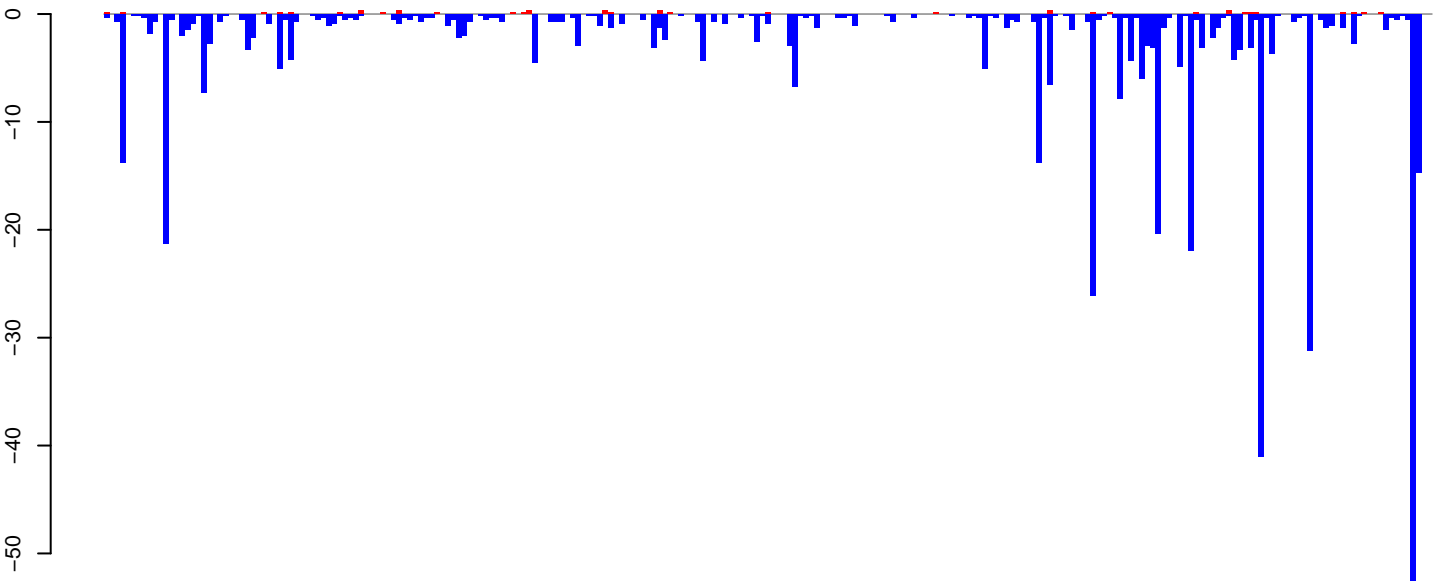
0 2000 4000 6000 8000 10000

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



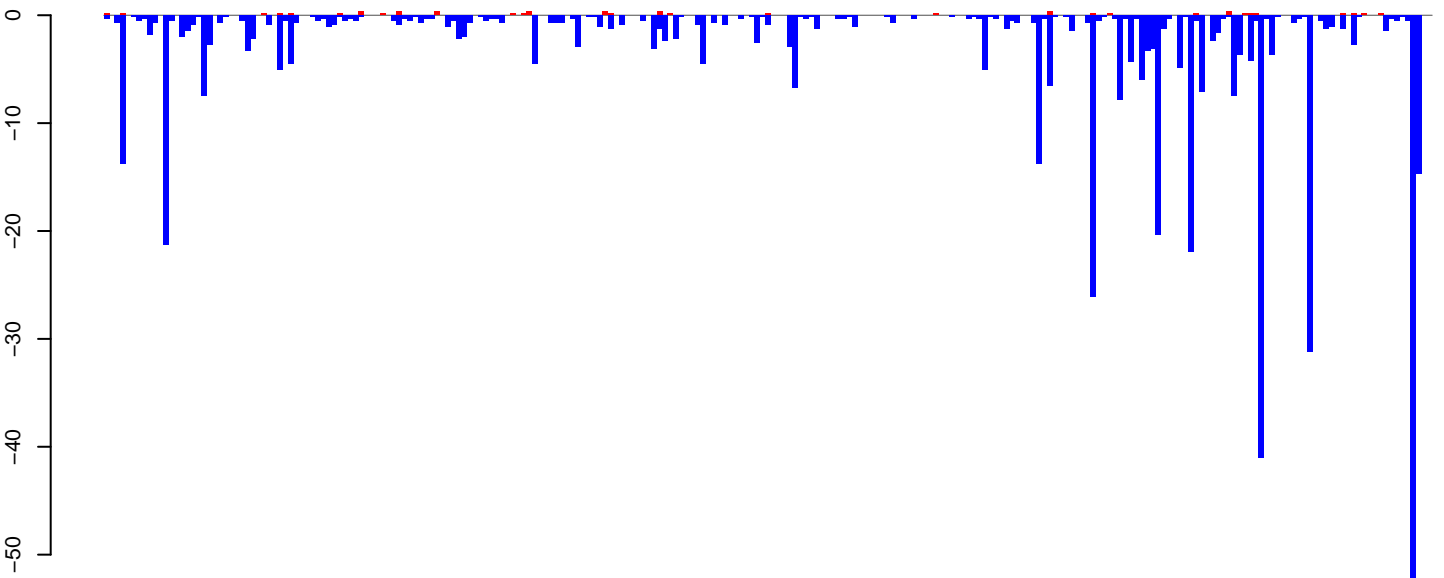
positive=0, negative=13, total=13

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



positive=7, negative=448, total=455

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

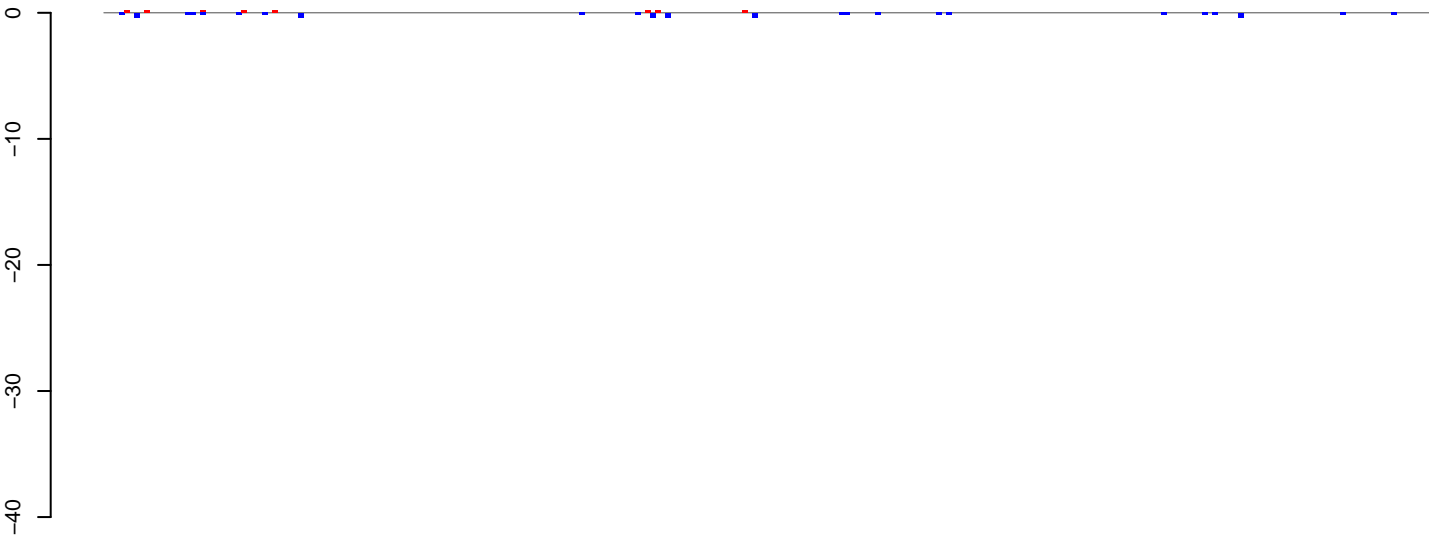


positive=7, negative=461, total=468

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

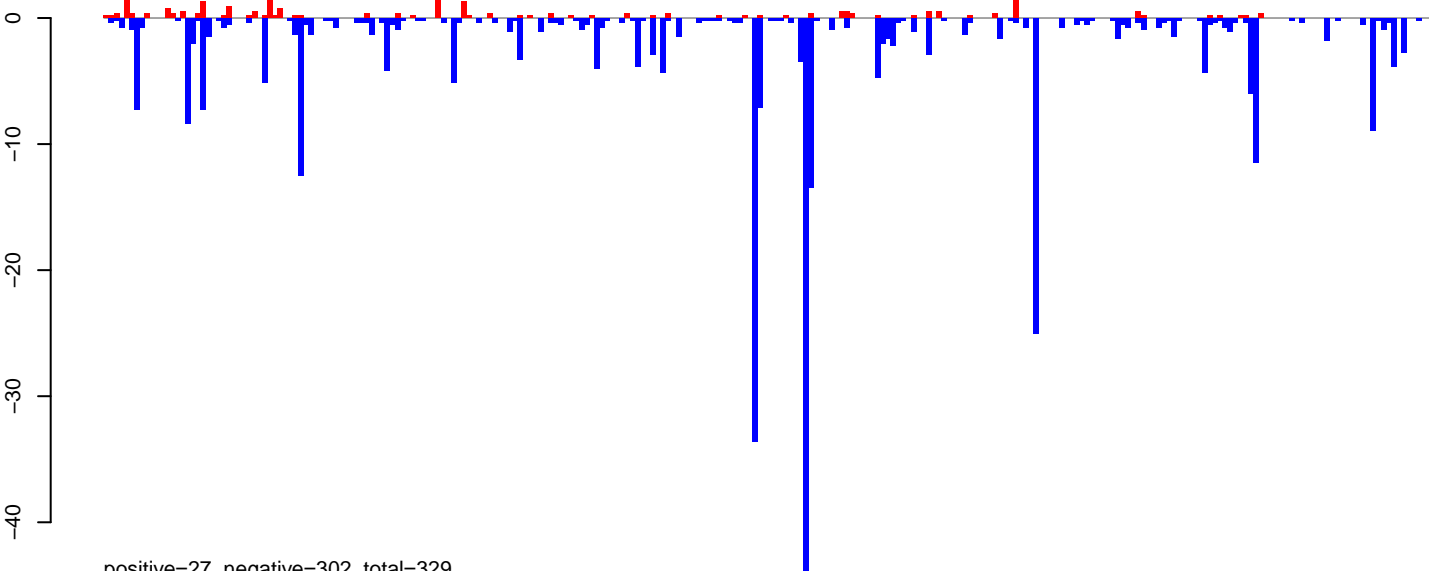
0 1000 2000 3000 4000 5000 6000

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



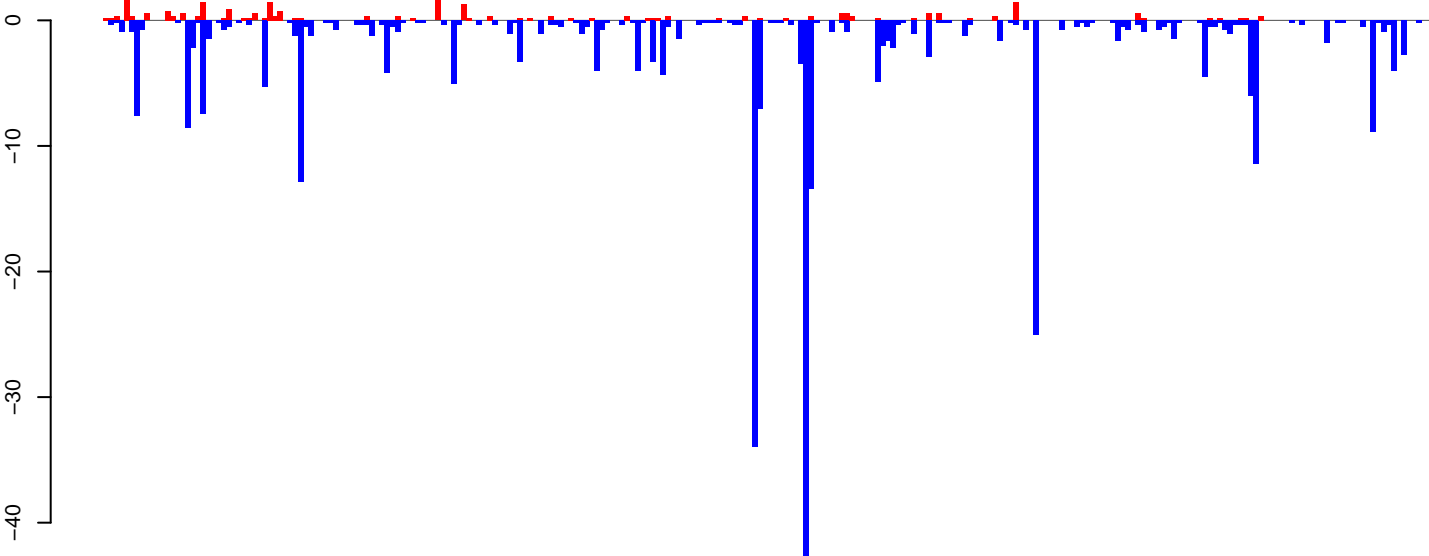
positive=1, negative=5, total=7

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



positive=27, negative=302, total=329

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

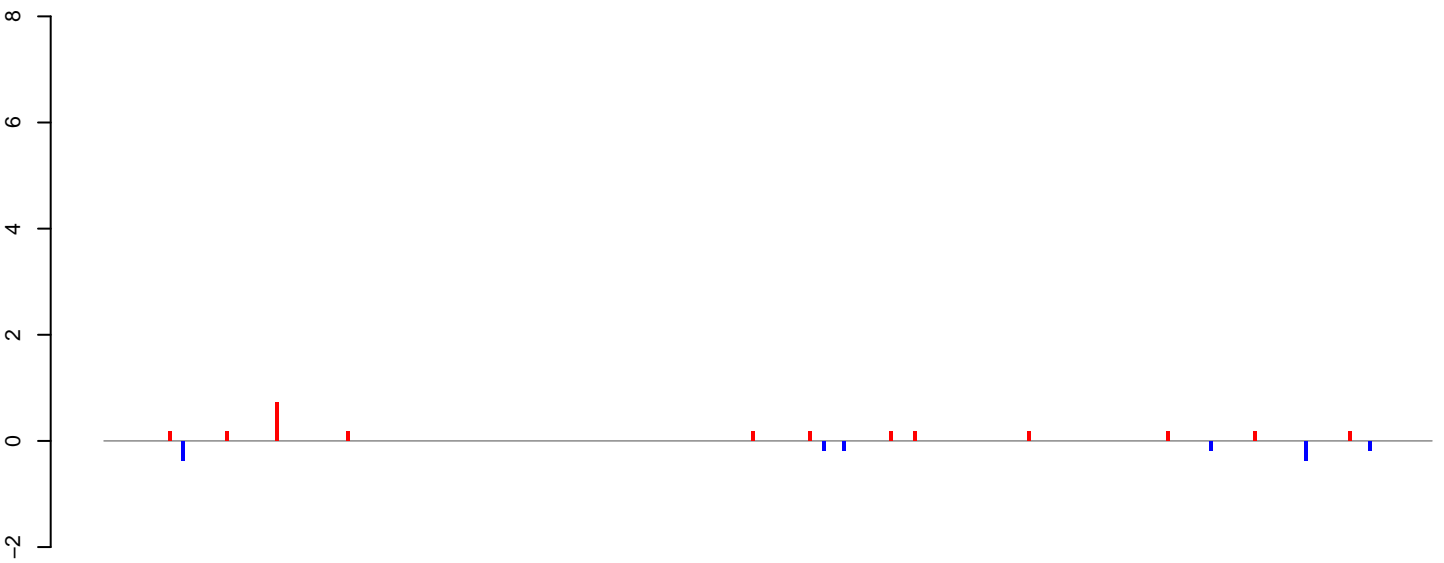


positive=28, negative=308, total=336

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

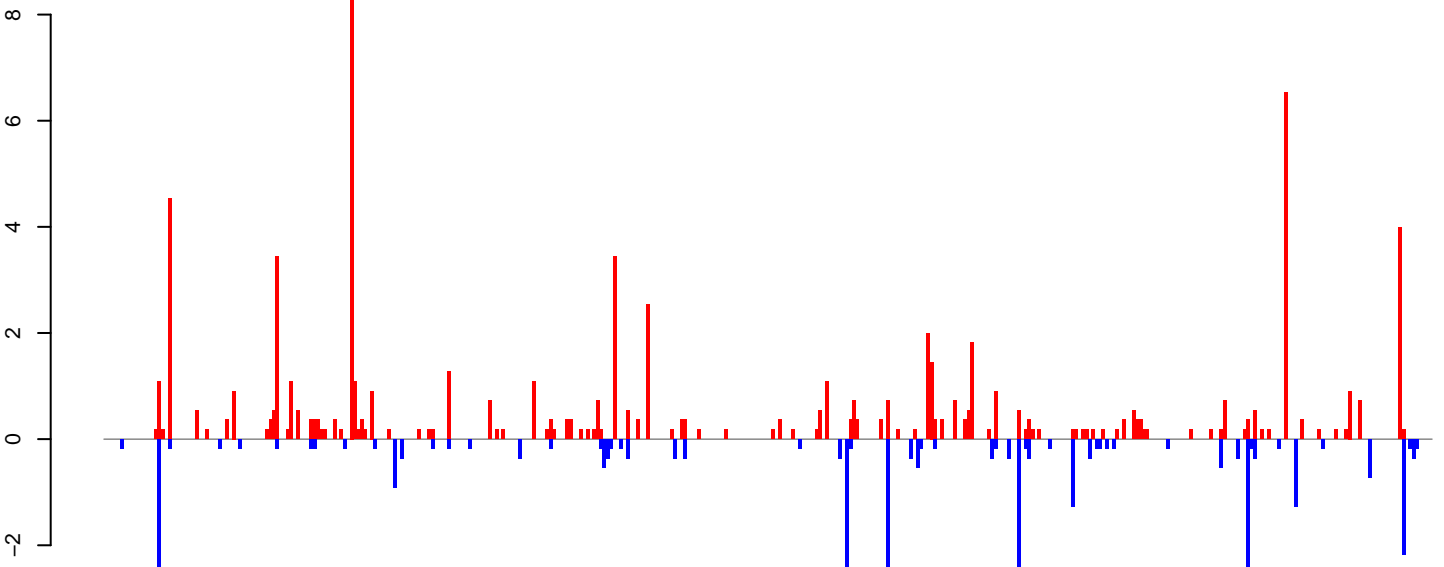
0 1000 2000 3000 4000 5000 6000

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



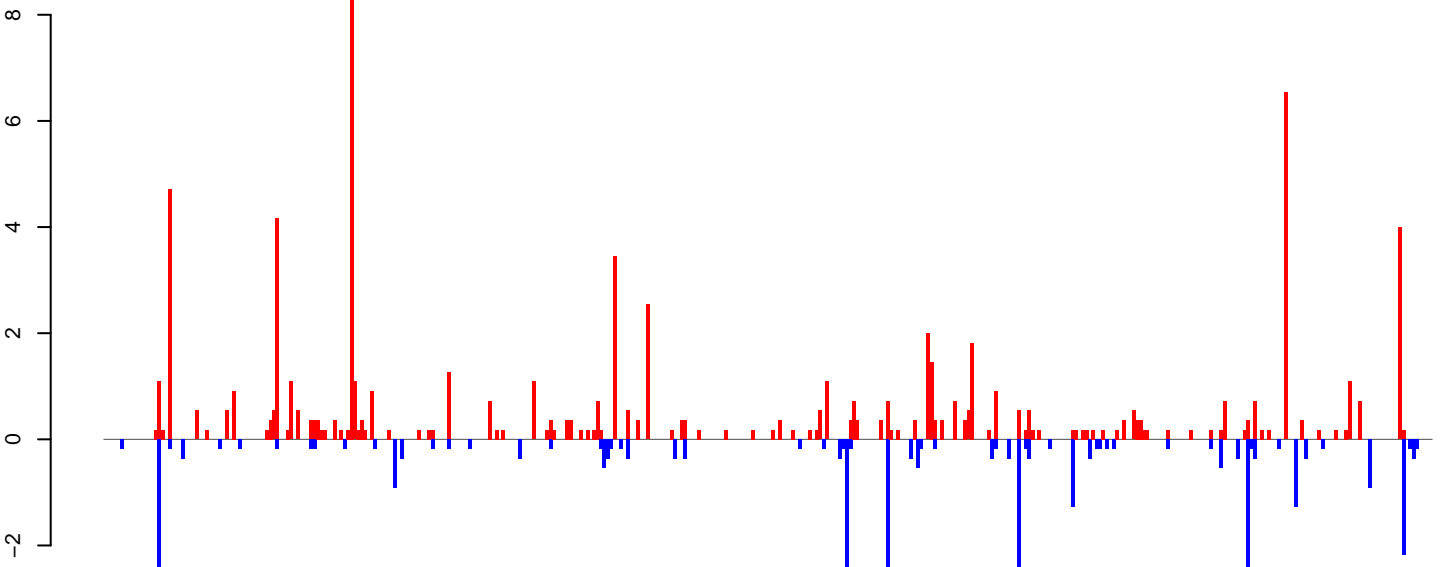
positive=3, negative=1, total=4

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



positive=77, negative=32, total=110

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

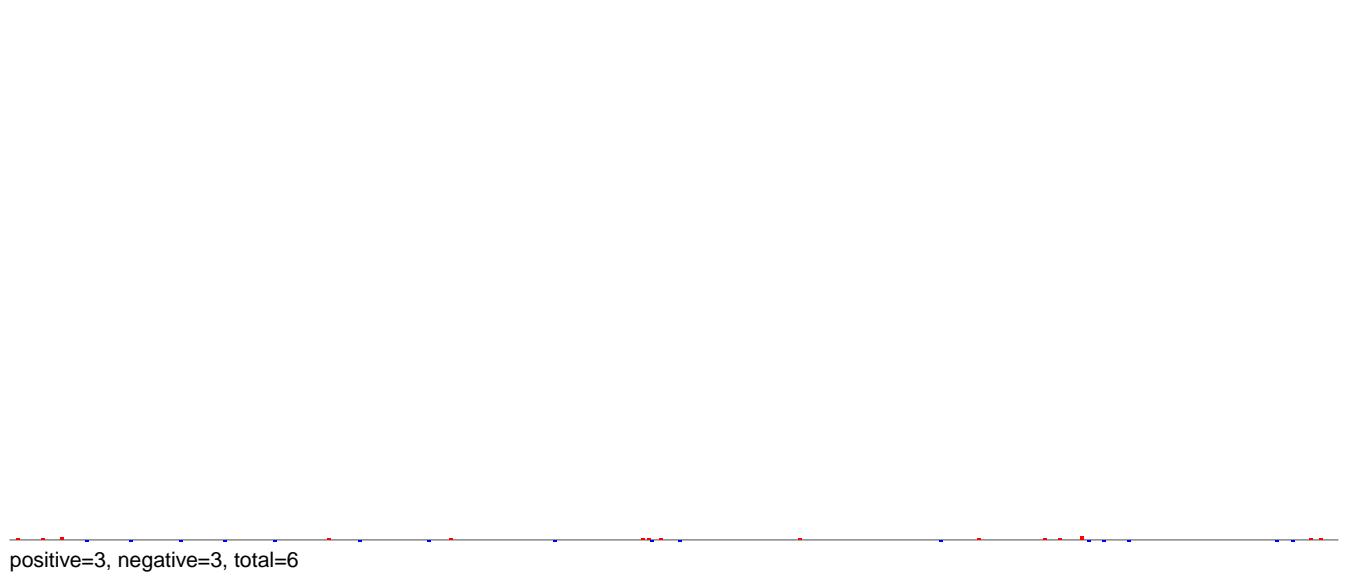


positive=80, negative=34, total=114

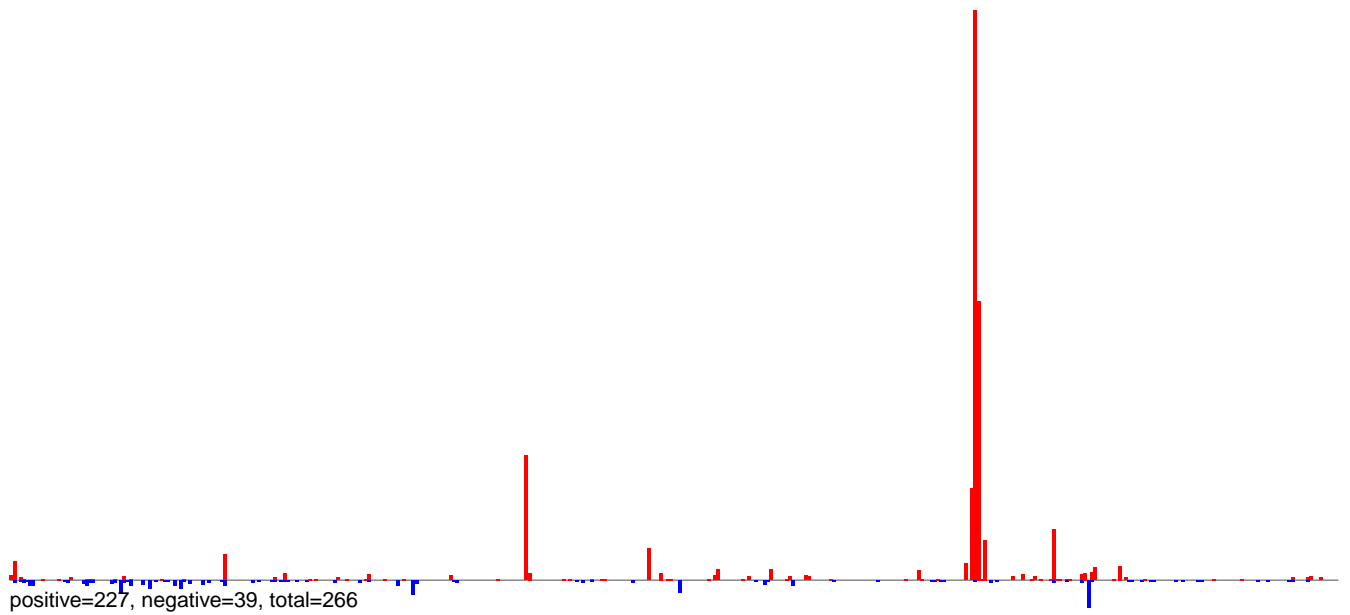
Window size=25, length=9828, TE@ltr-1\_family-3128@LTR\_Pao:1-9828

0 2000 4000 6000 8000 10000

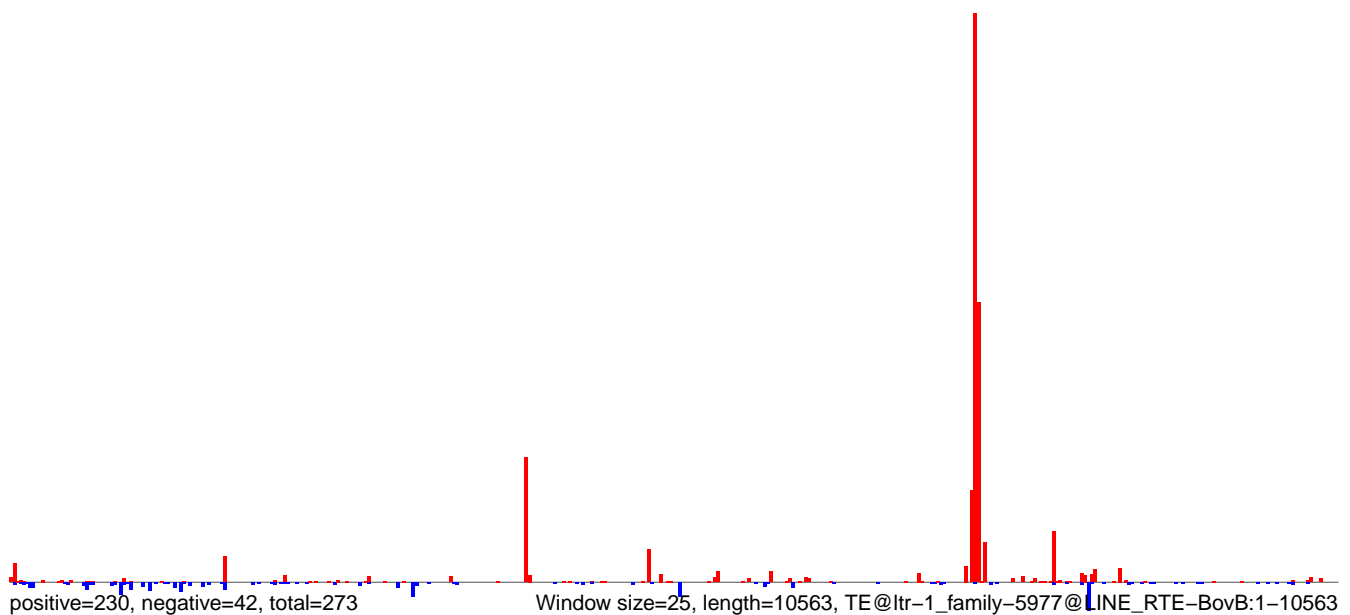
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

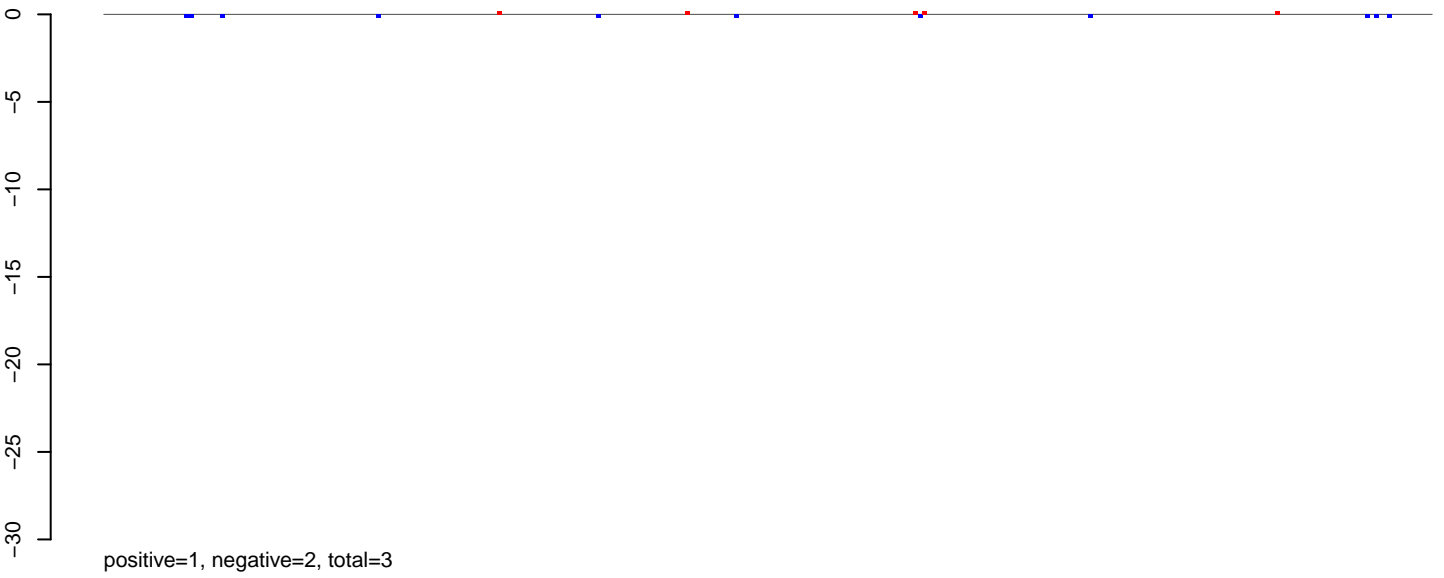


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

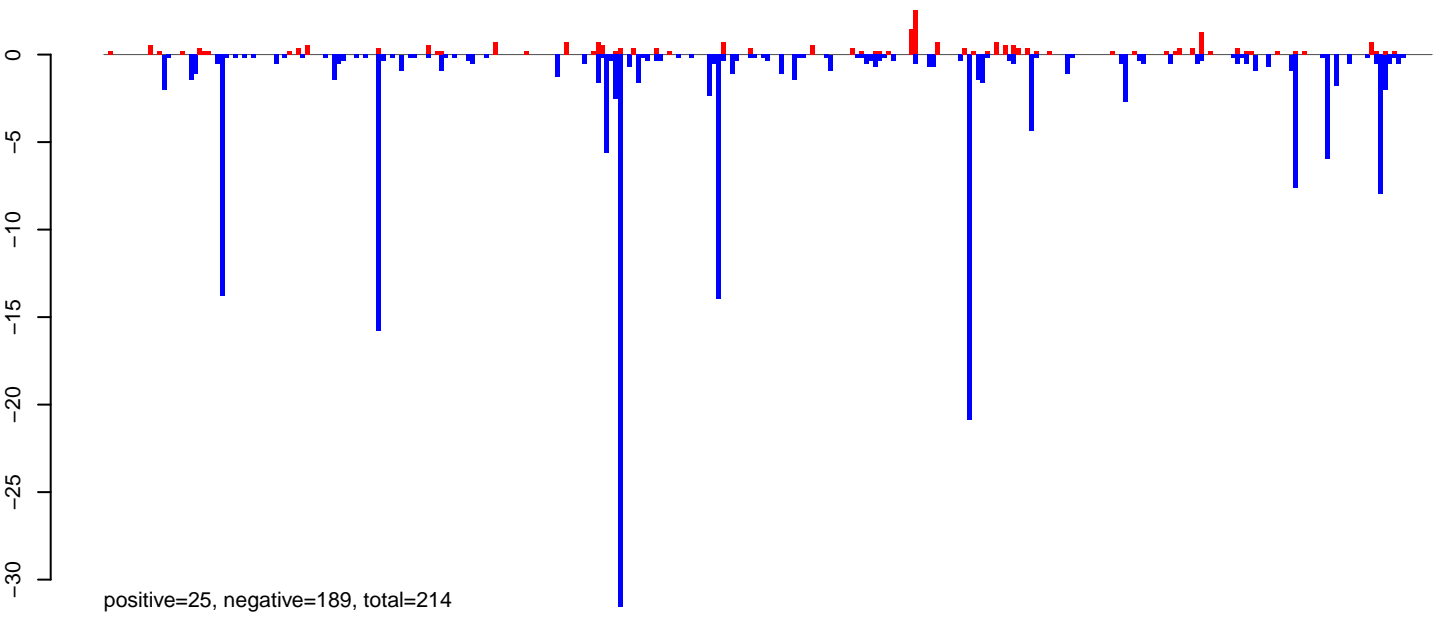


0 2000 4000 6000 8000 10000

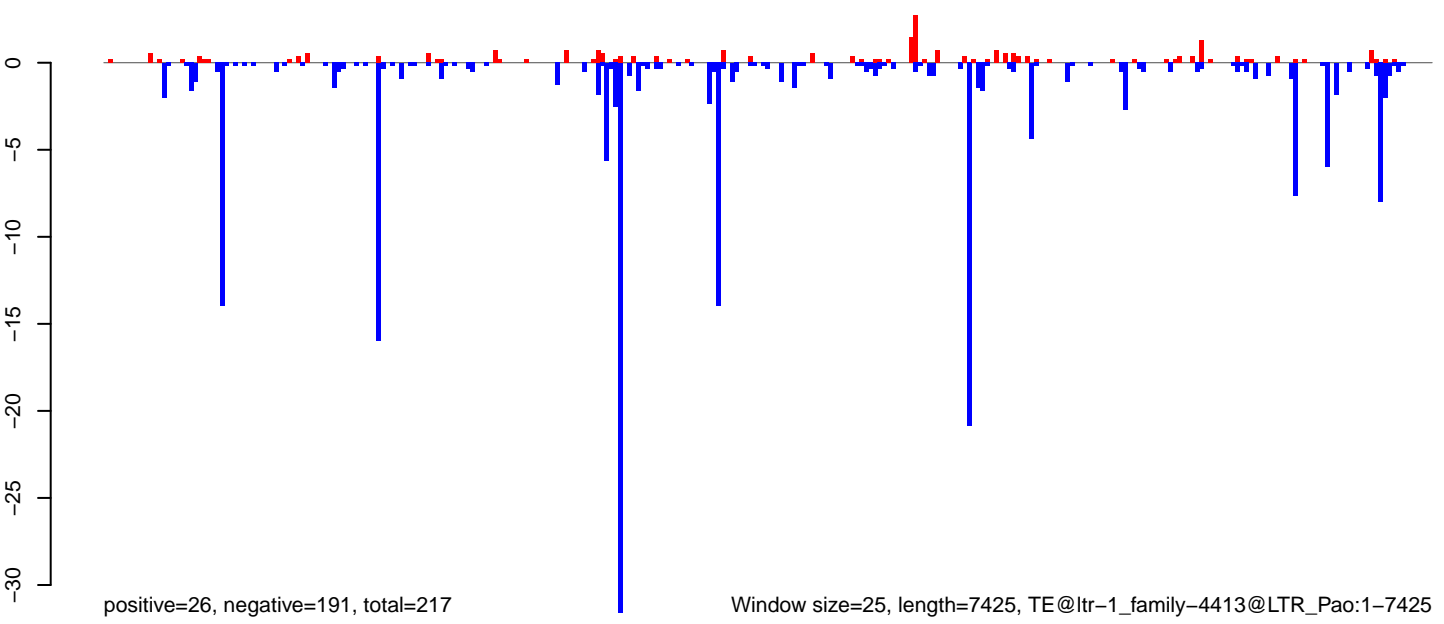
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

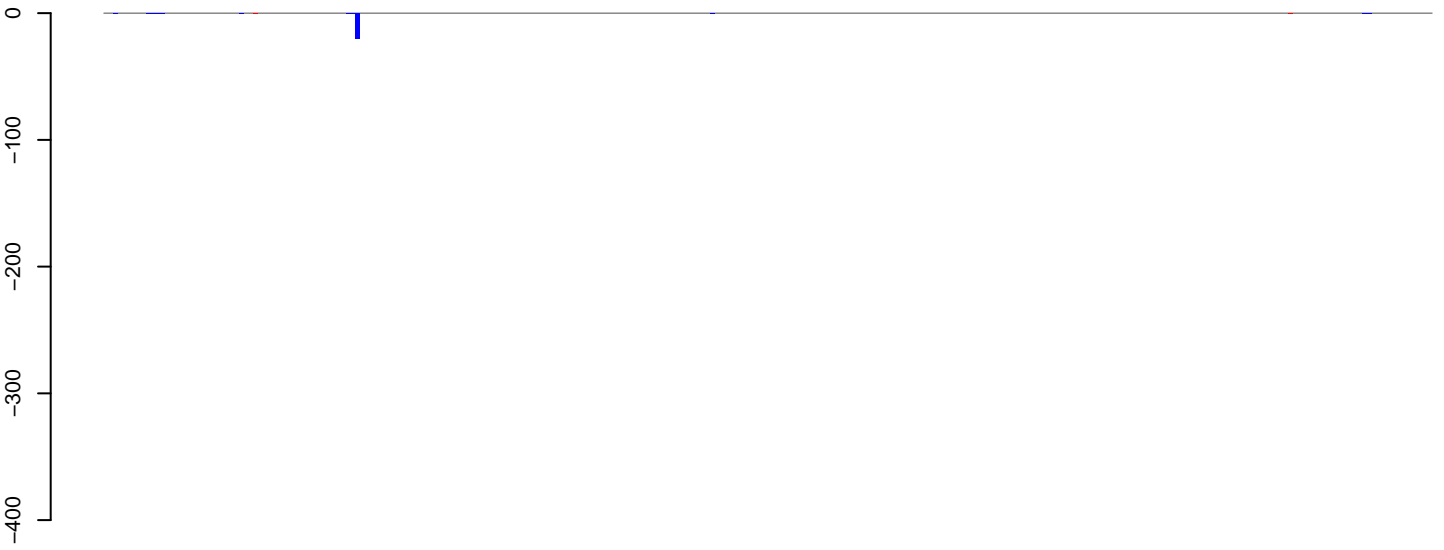


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



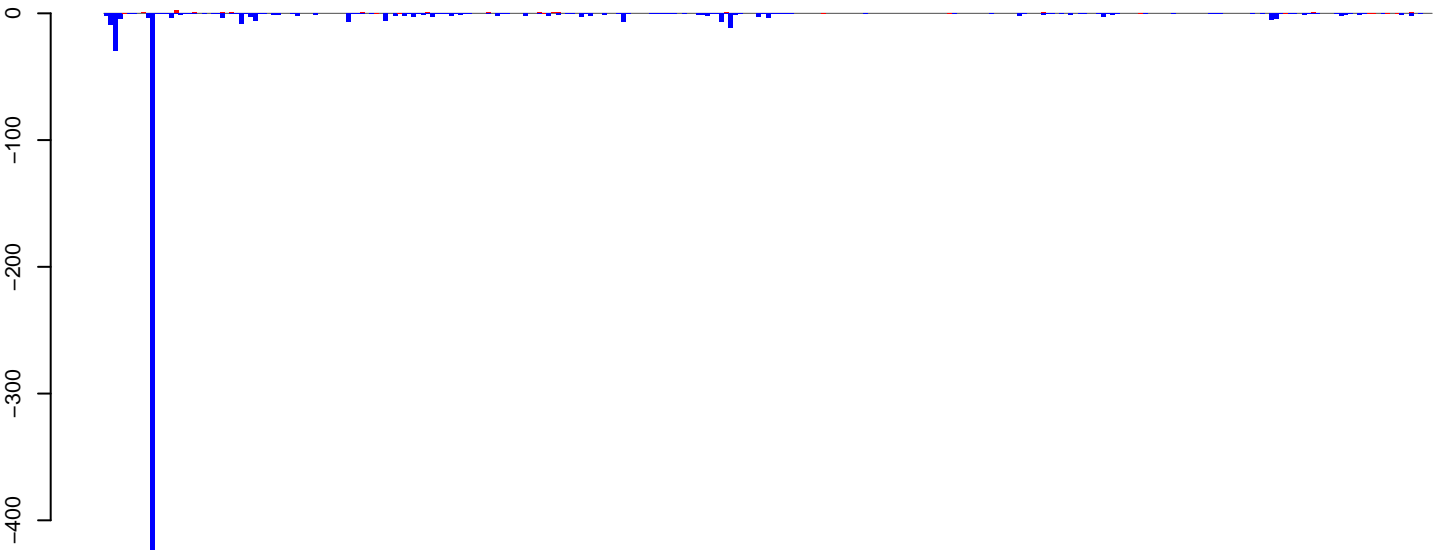


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



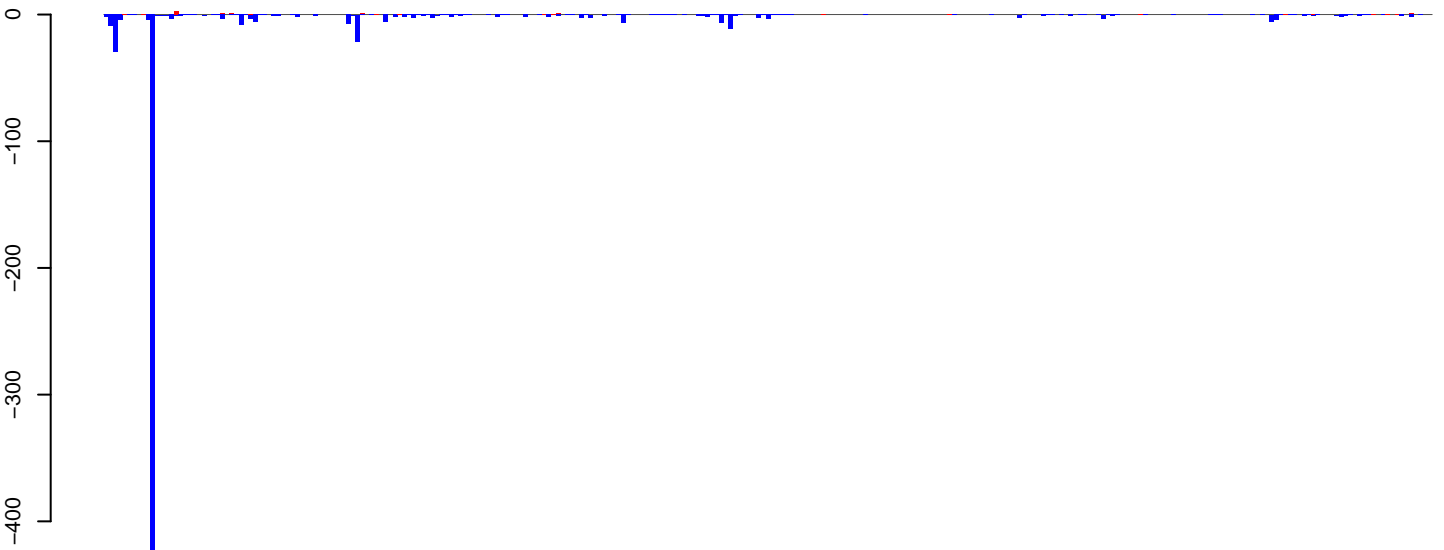
positive=1, negative=23, total=24

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



positive=19, negative=677, total=696

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

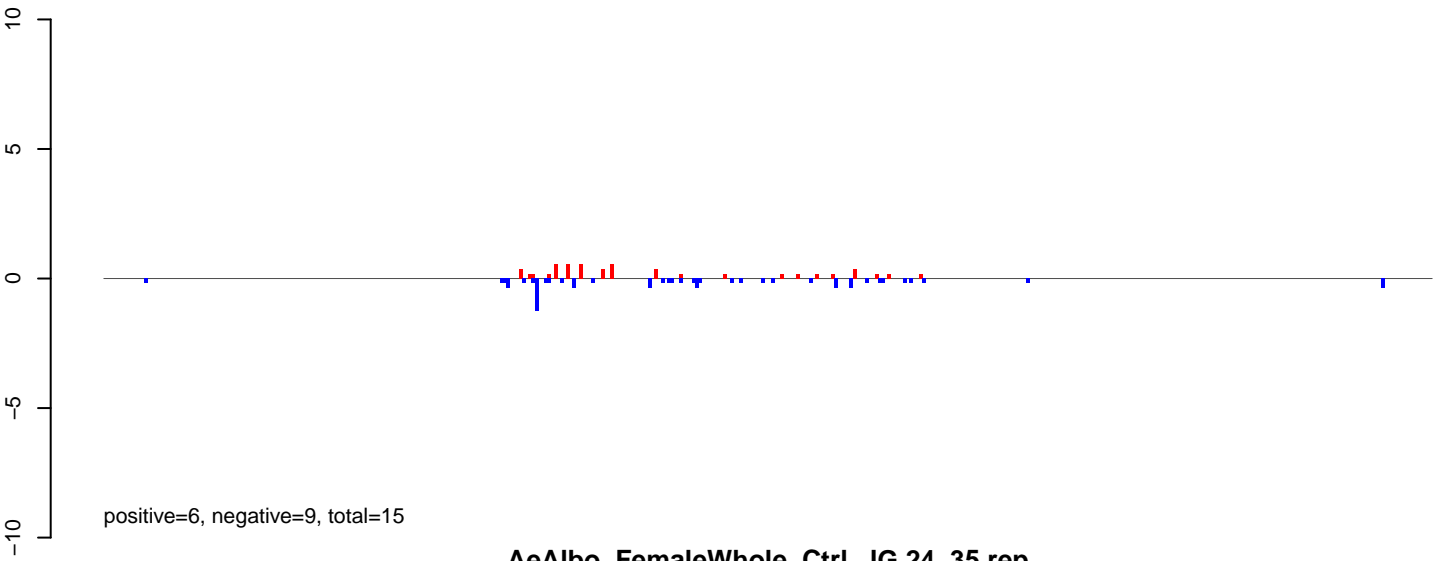


positive=20, negative=700, total=720

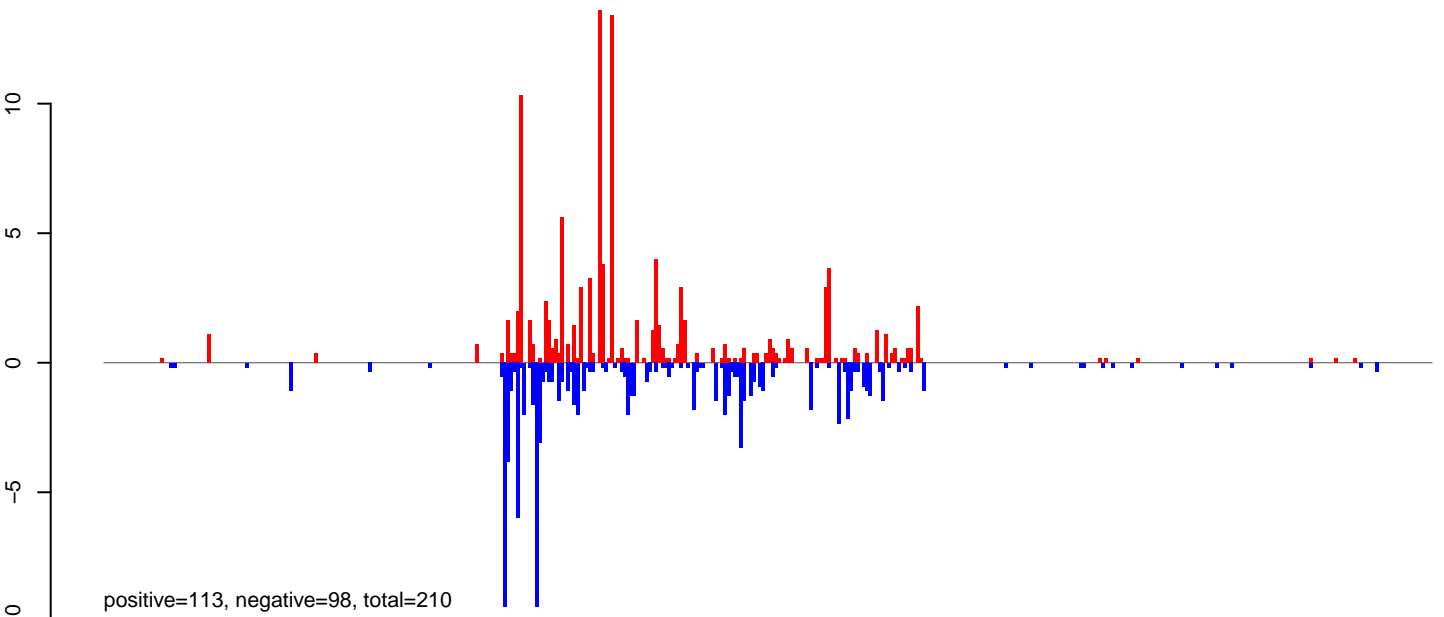
Window size=25, length=7104, TE@ltr-1\_family-3266@LTR\_Gypsy:1-7104

0 1000 2000 3000 4000 5000 6000 7000

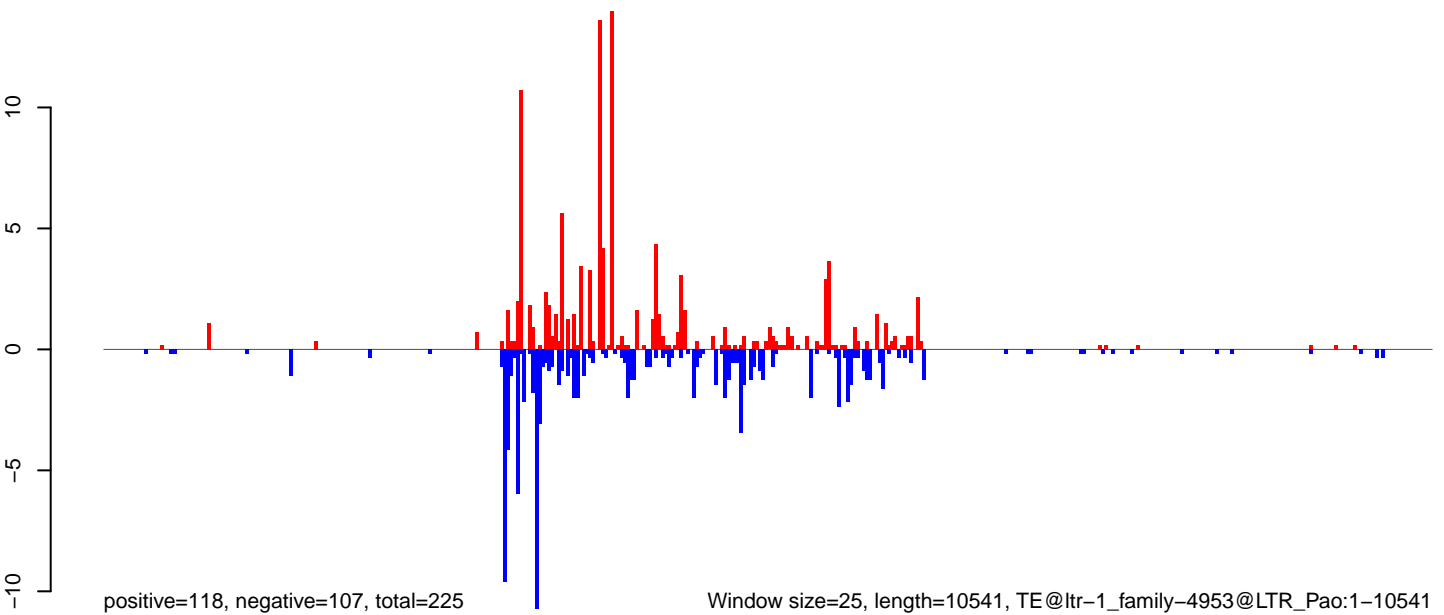
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



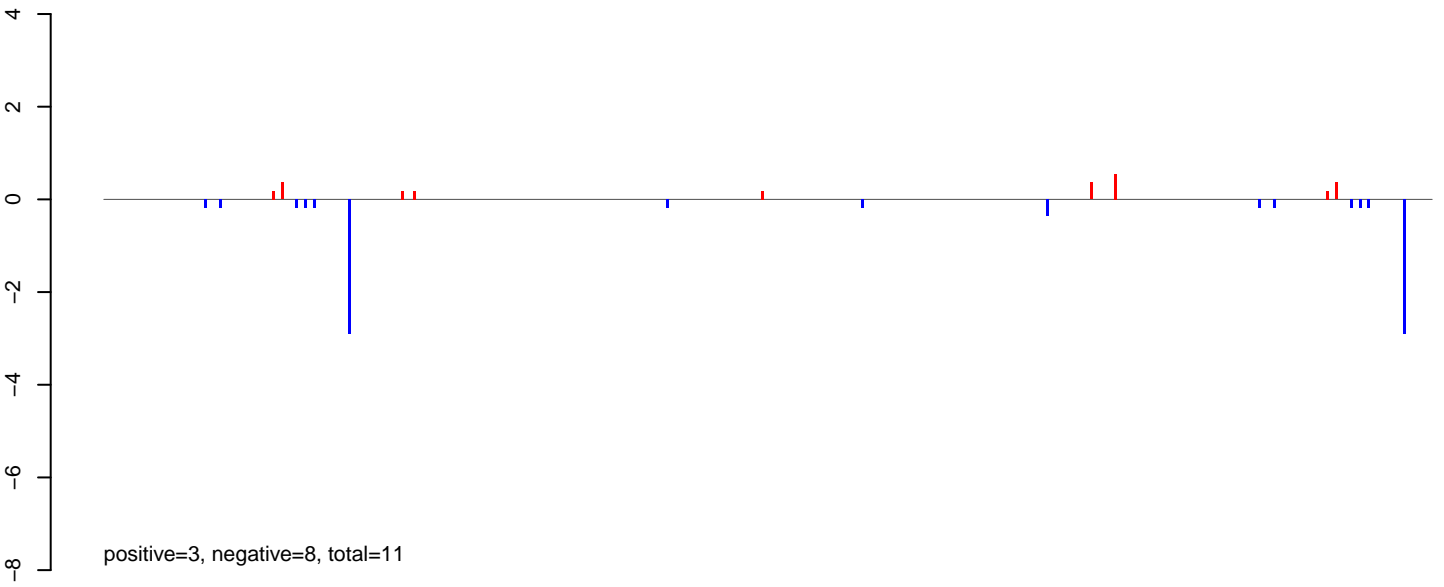
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



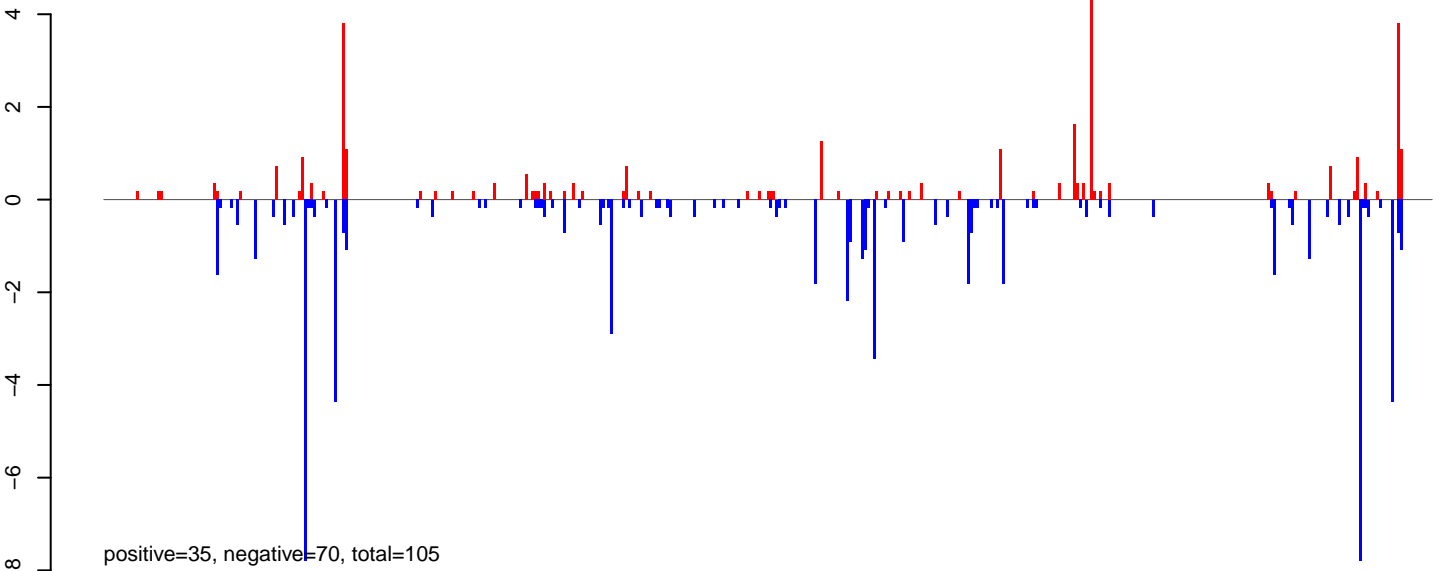
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



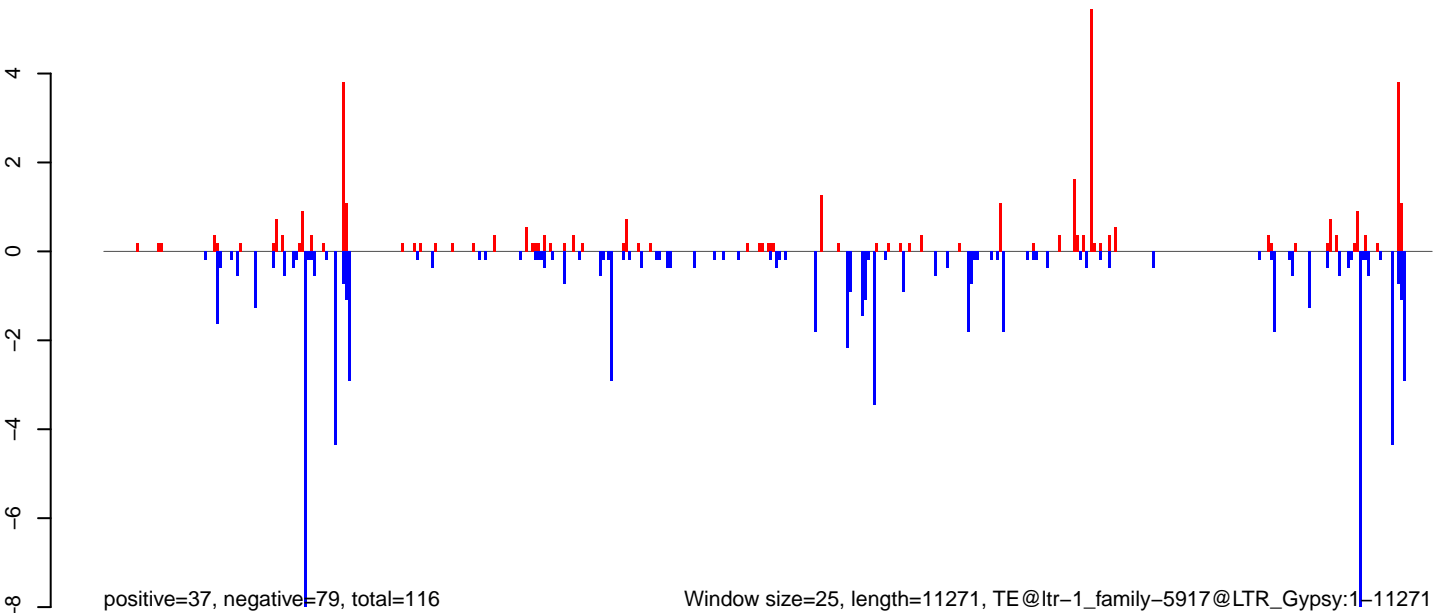
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

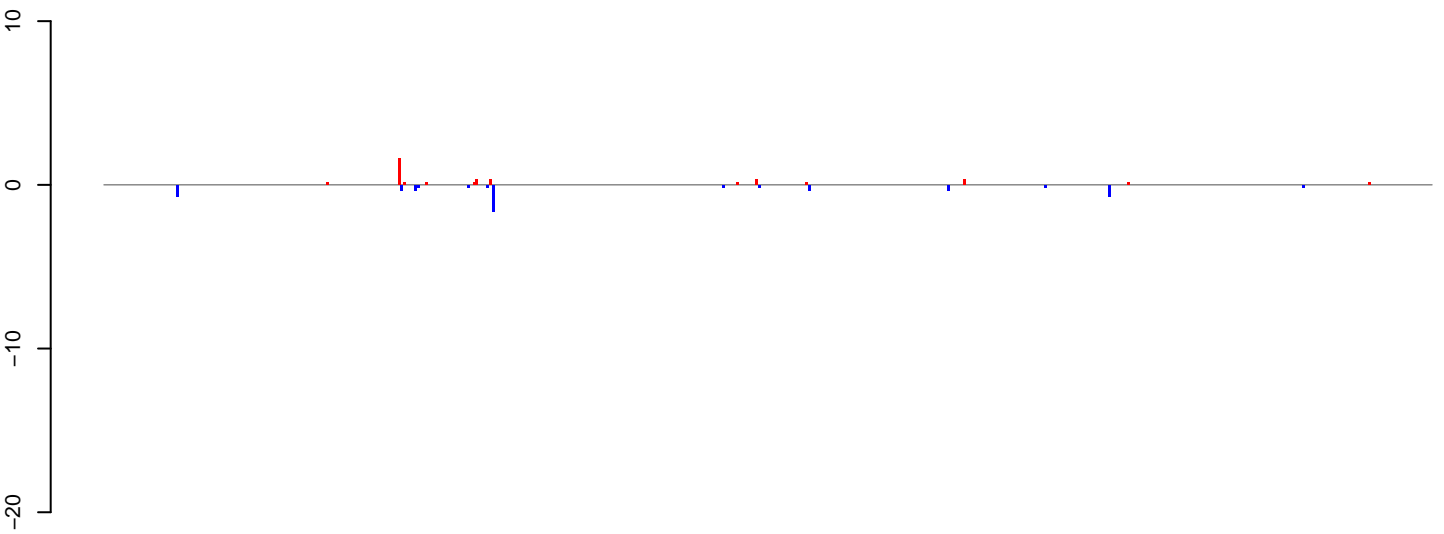


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



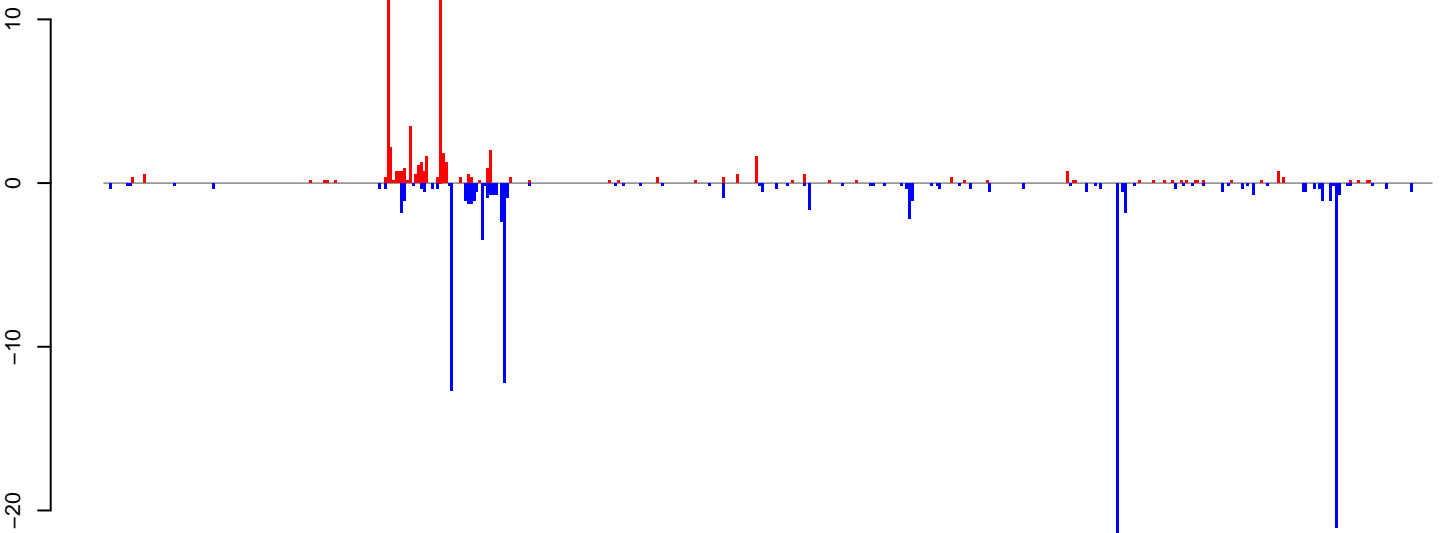
0 2000 4000 6000 8000 10000

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



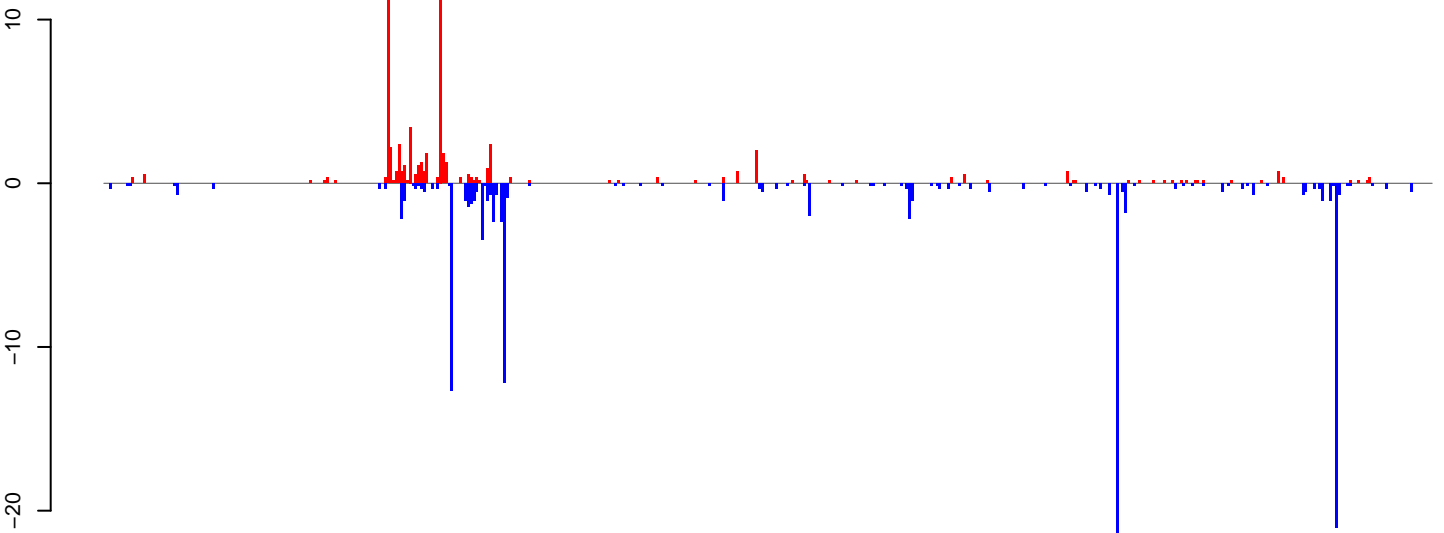
positive=5, negative=6, total=10

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



positive=60, negative=117, total=176

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

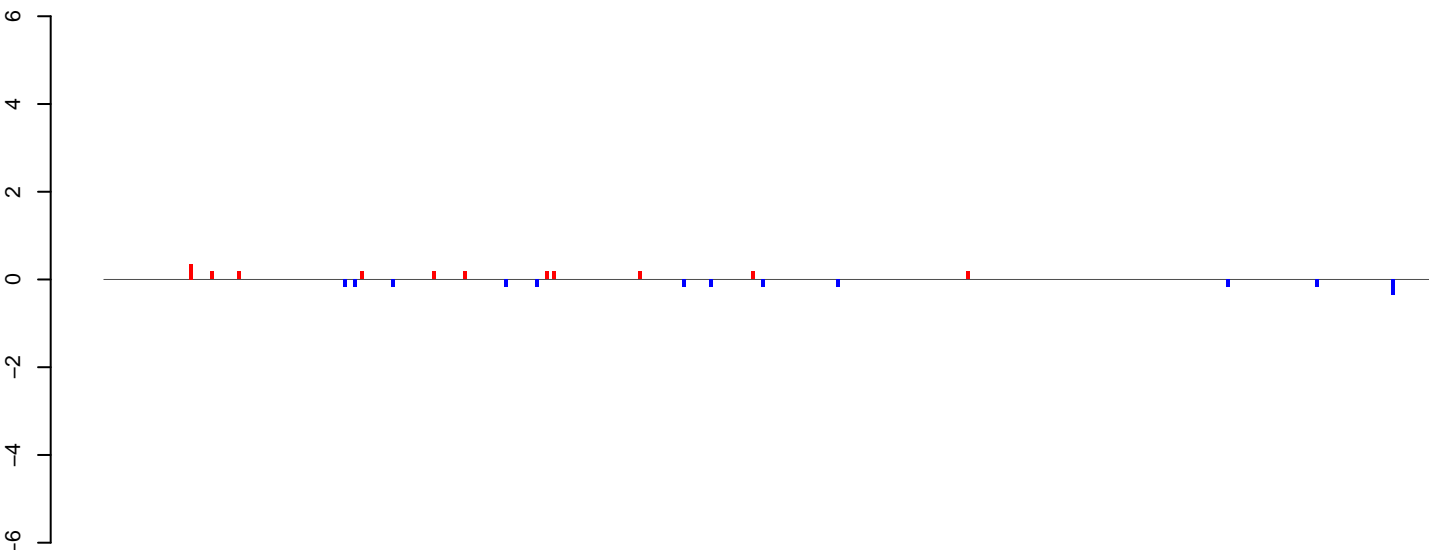


positive=64, negative=123, total=187

Window size=25, length=11952, TE@ltr-1\_family-3493@LTR\_Pao:1-11952

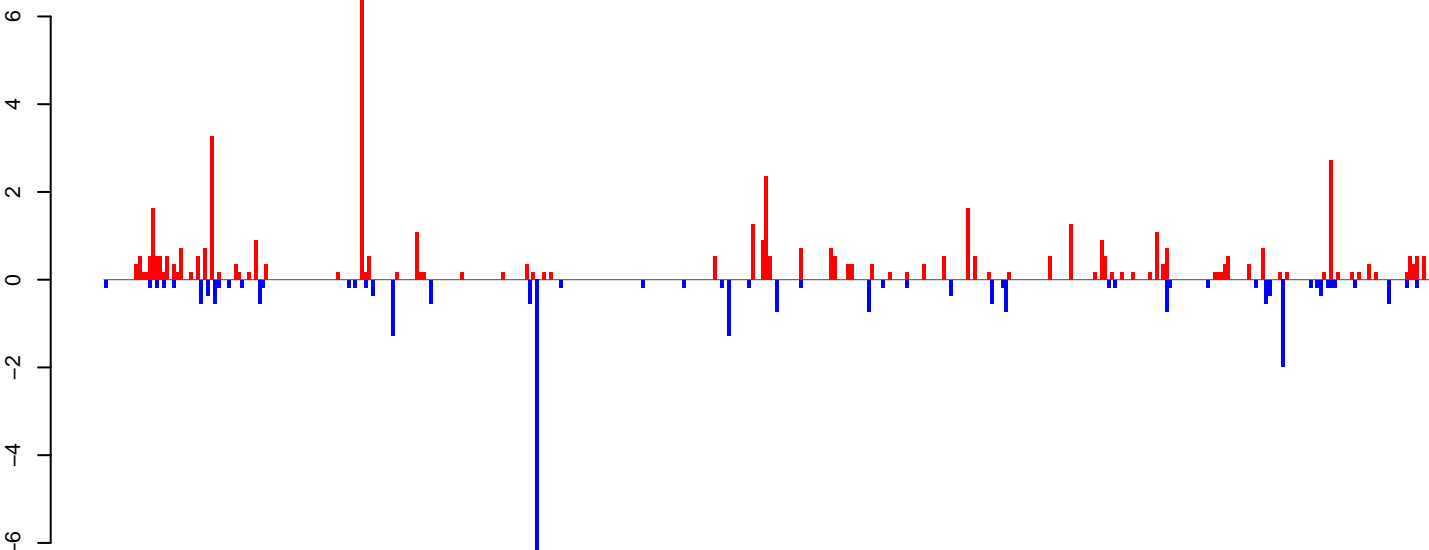
0 2000 4000 6000 8000 10000 12000

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



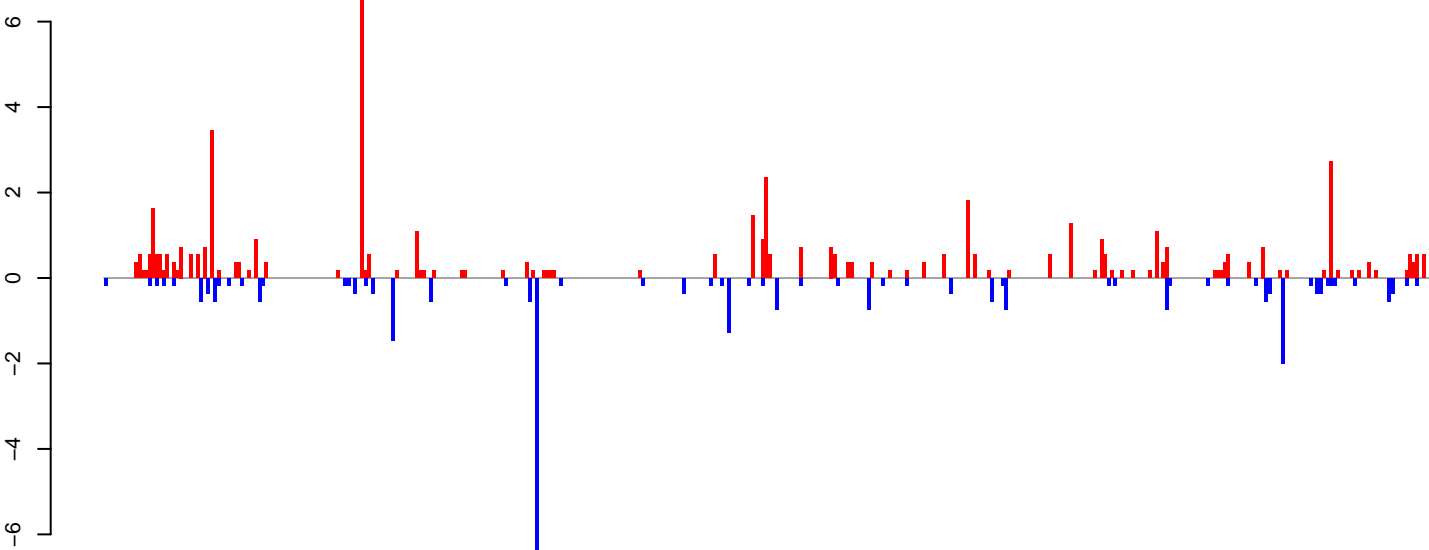
positive=2, negative=2, total=5

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



positive=52, negative=27, total=79

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

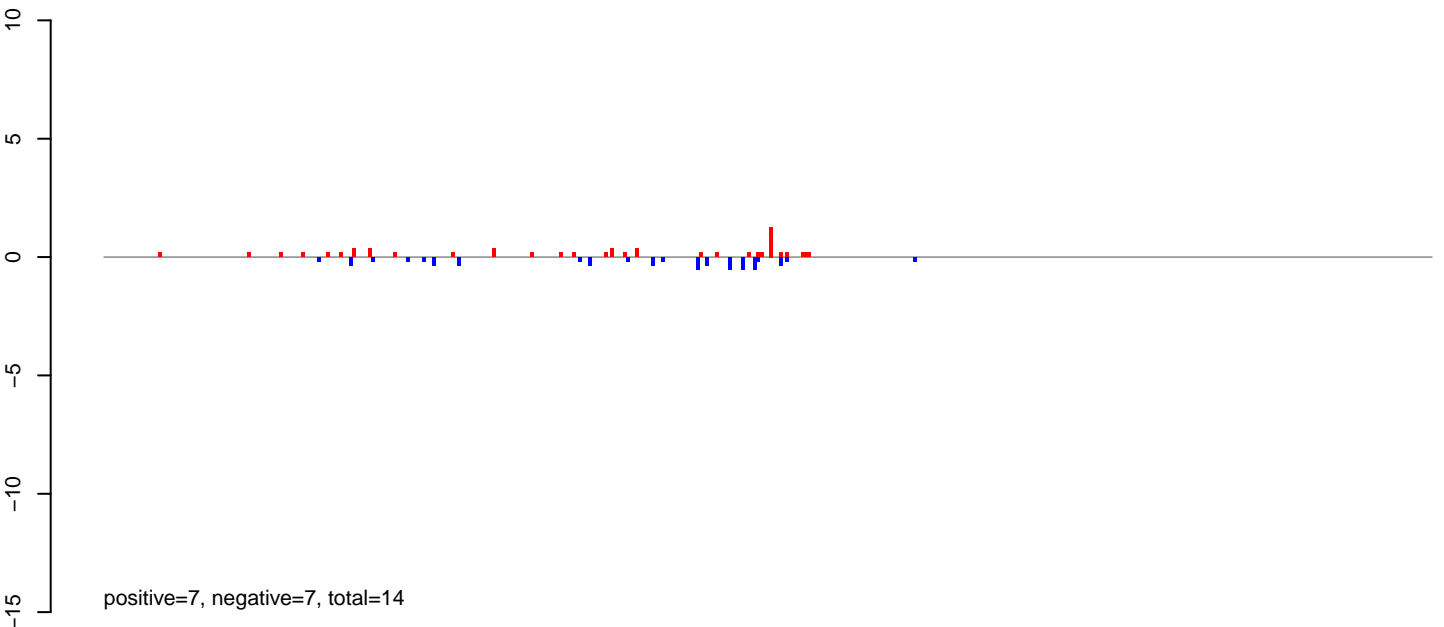


positive=54, negative=29, total=83

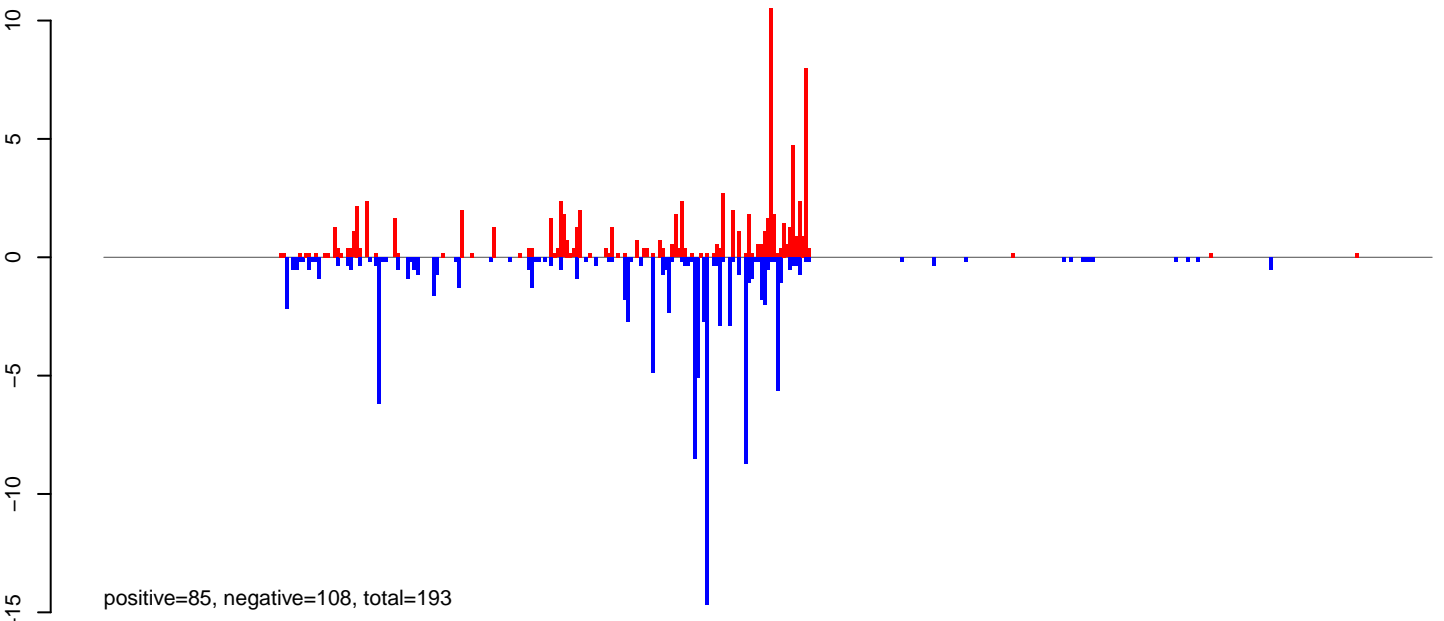
Window size=25, length=9695, TE@ltr-1\_family-4590@LTR\_Pao:1-9695

0 2000 4000 6000 8000 10000

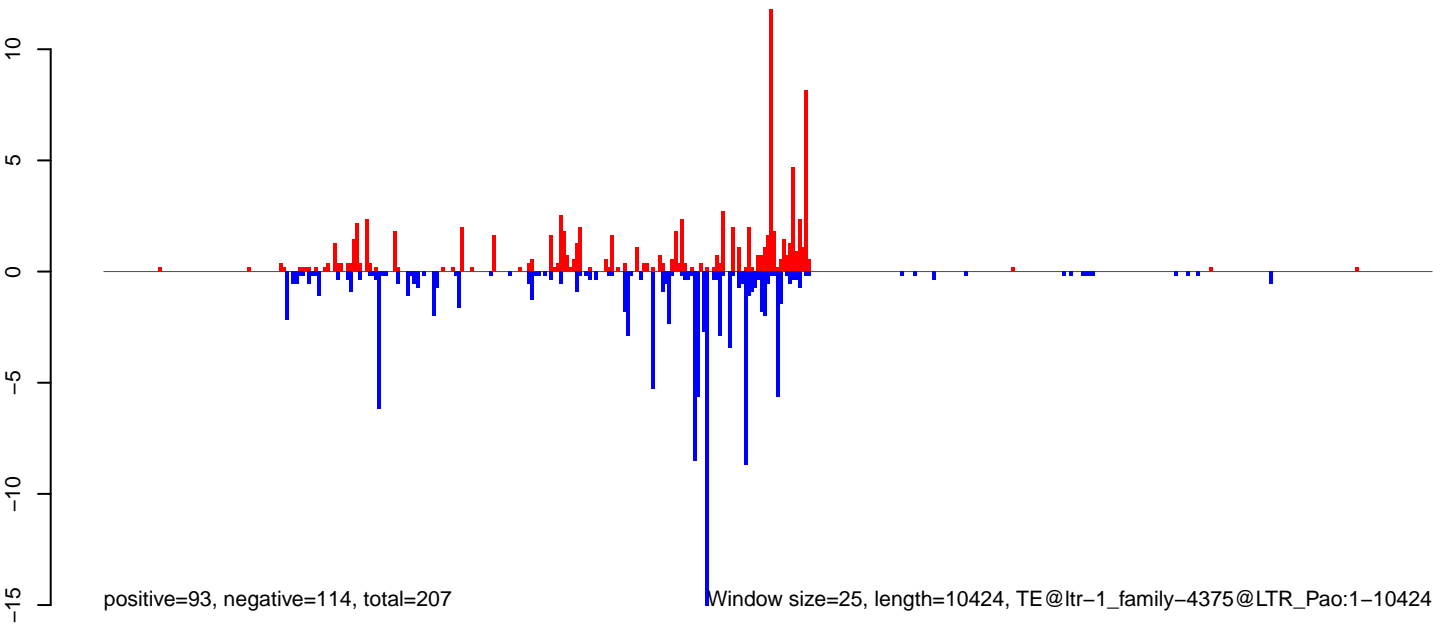
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

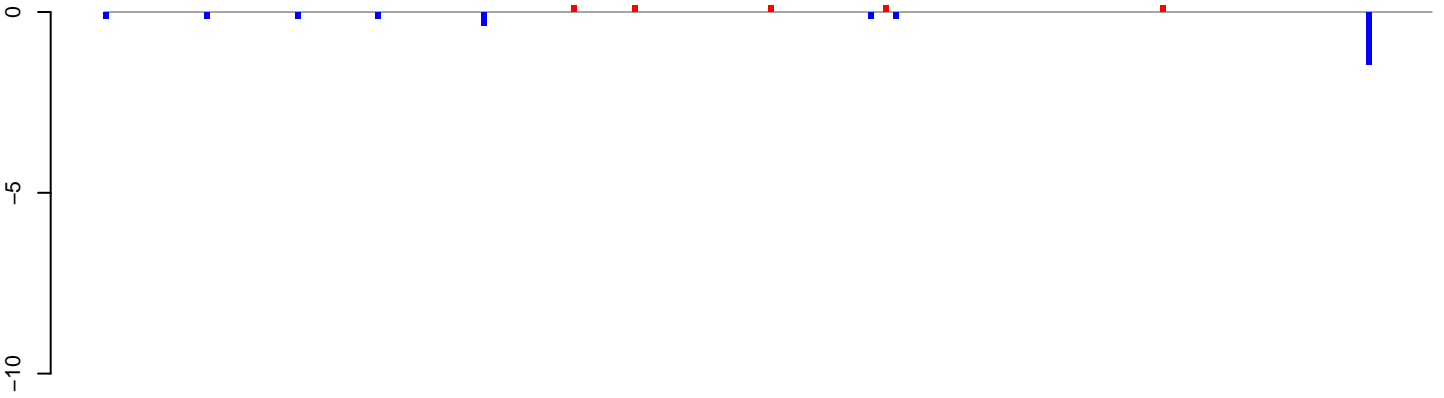


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



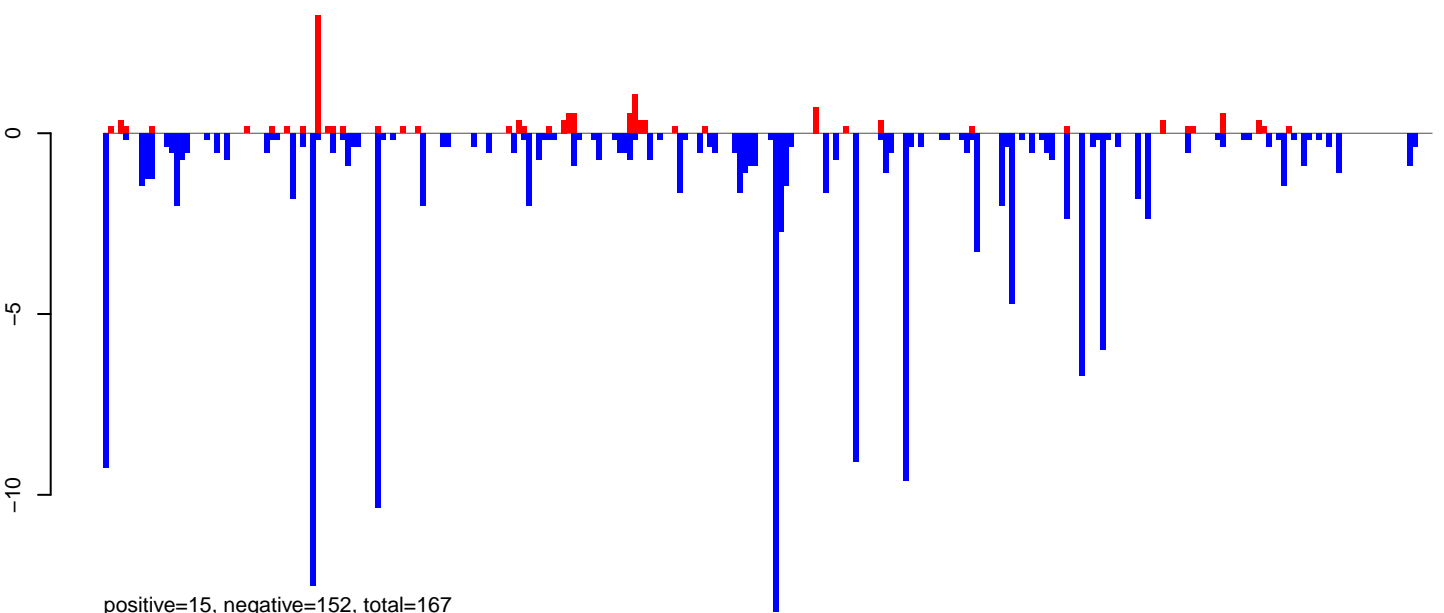
0 2000 4000 6000 8000 10000

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



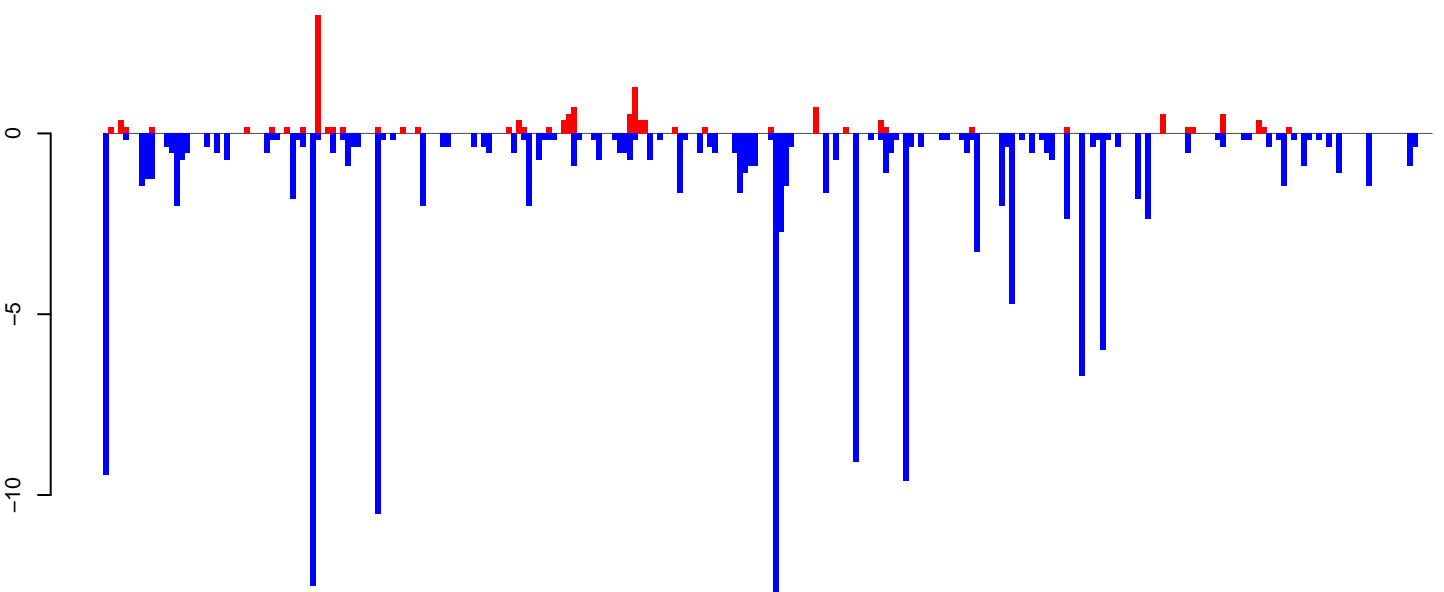
positive=1, negative=3, total=4

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



positive=15, negative=152, total=167

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

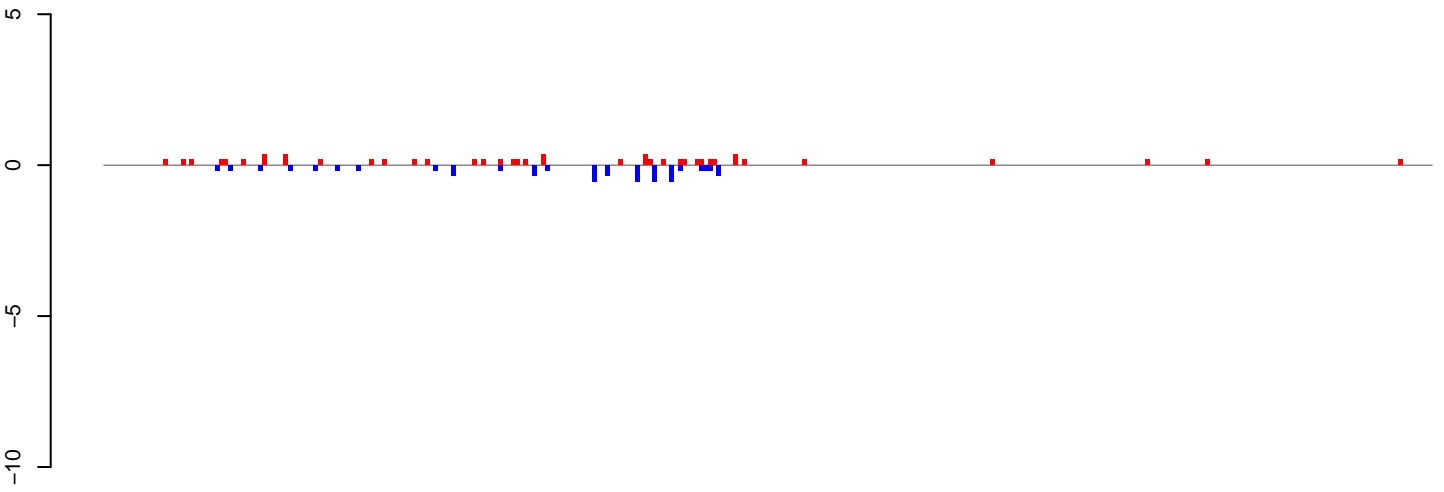


positive=16, negative=155, total=171

Window size=25, length=6580, TE@ltr-1\_family-6031@LTR\_Gypsy:1-6580

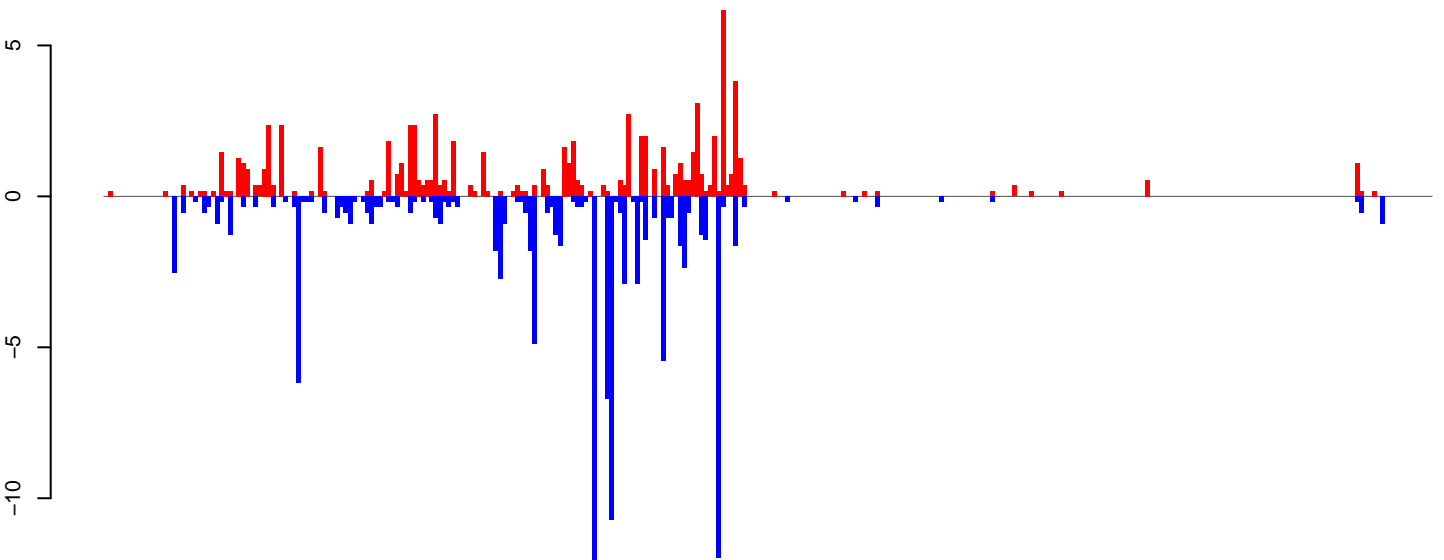
0 1000 2000 3000 4000 5000 6000

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



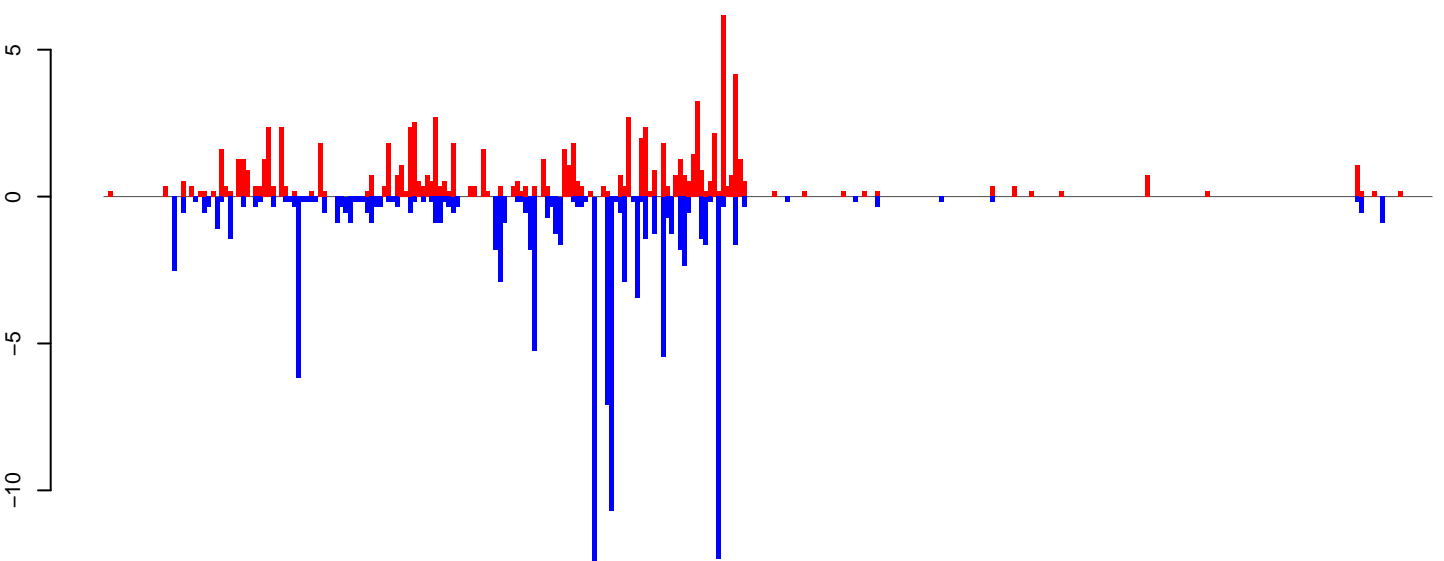
positive=8, negative=6, total=14

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



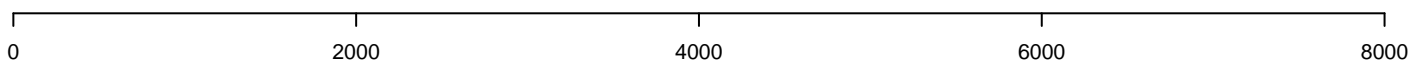
positive=81, negative=114, total=196

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



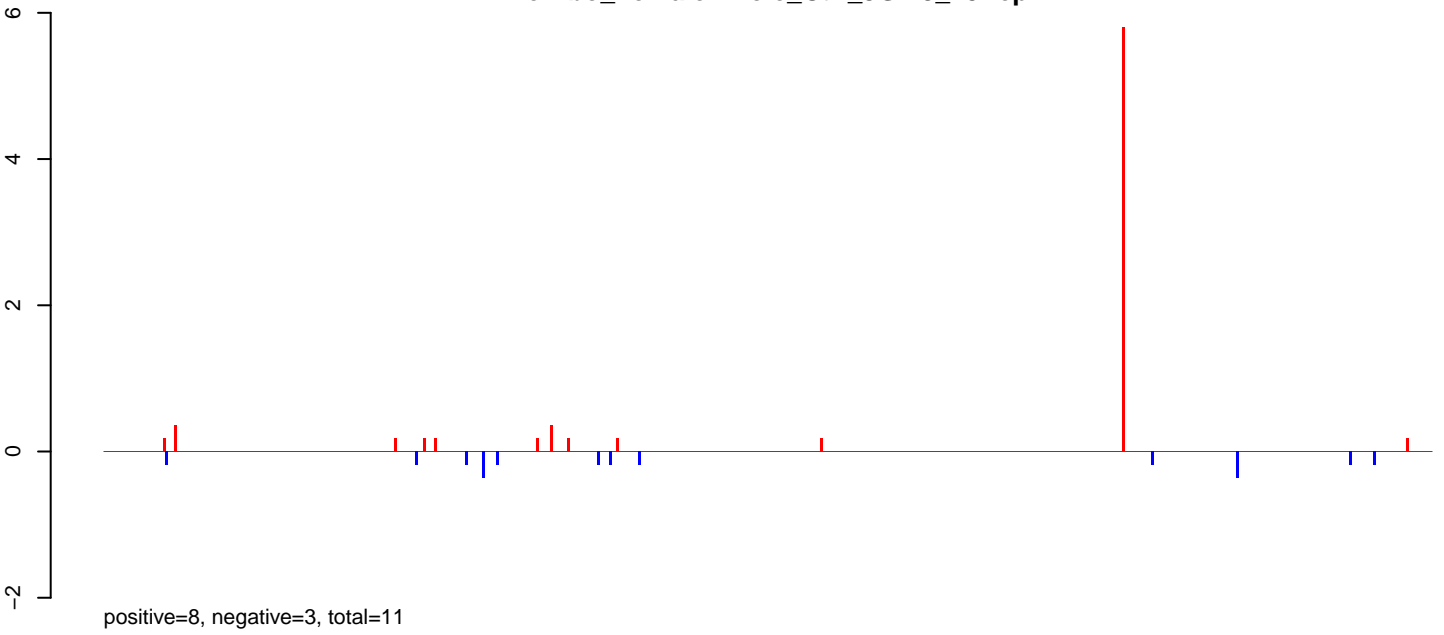
positive=89, negative=120, total=209

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

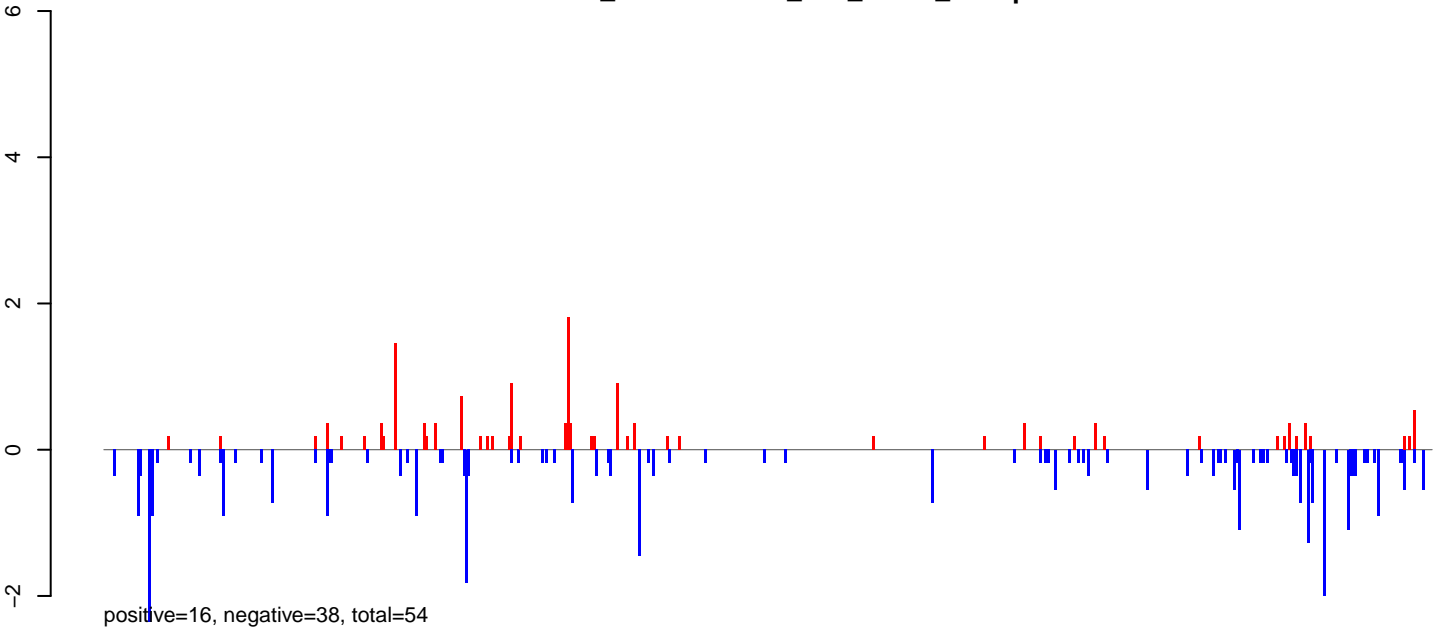




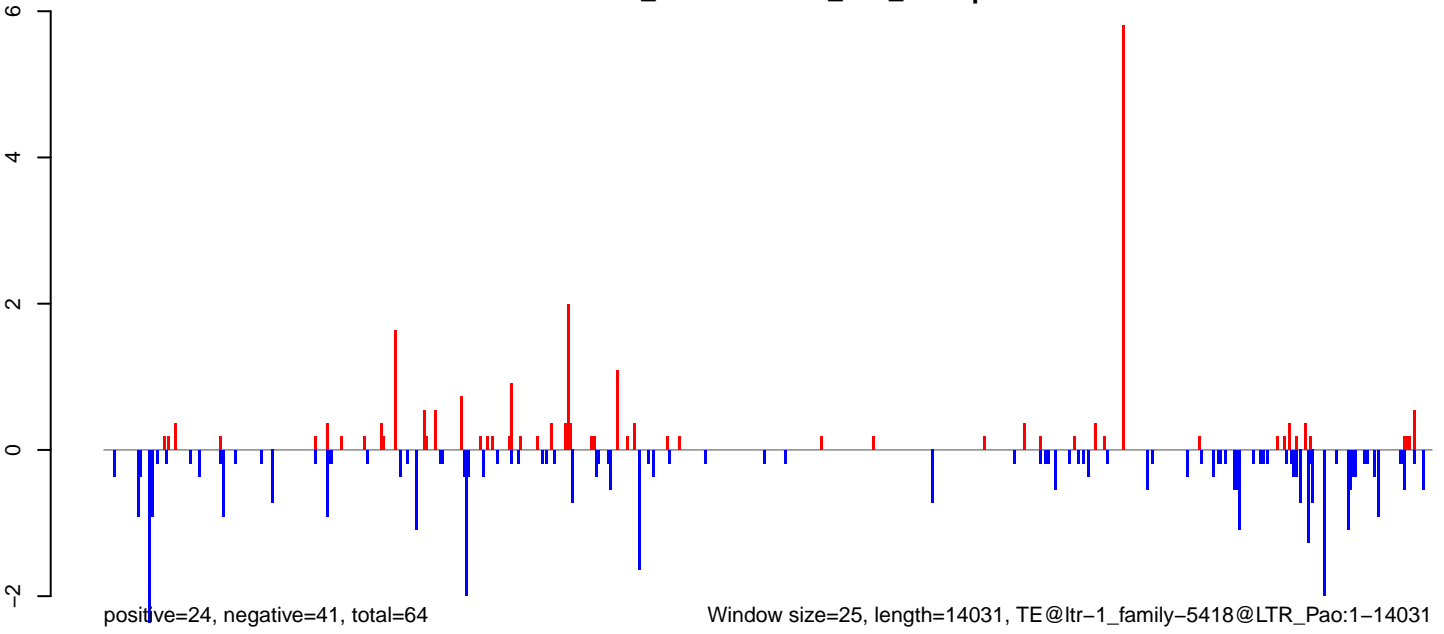
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



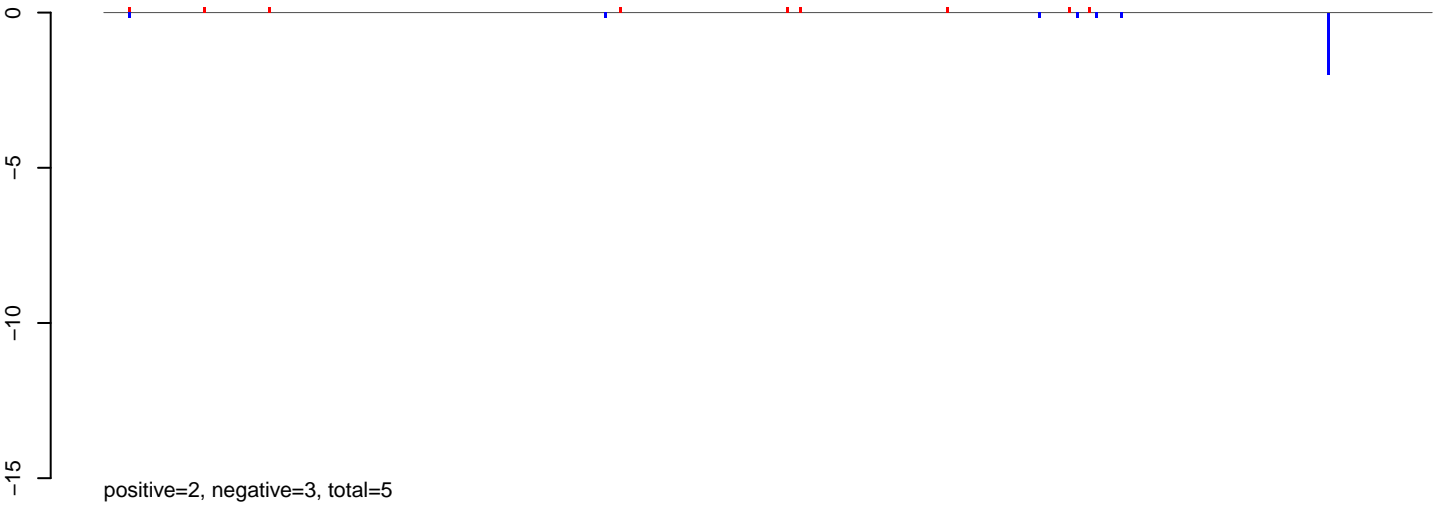
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



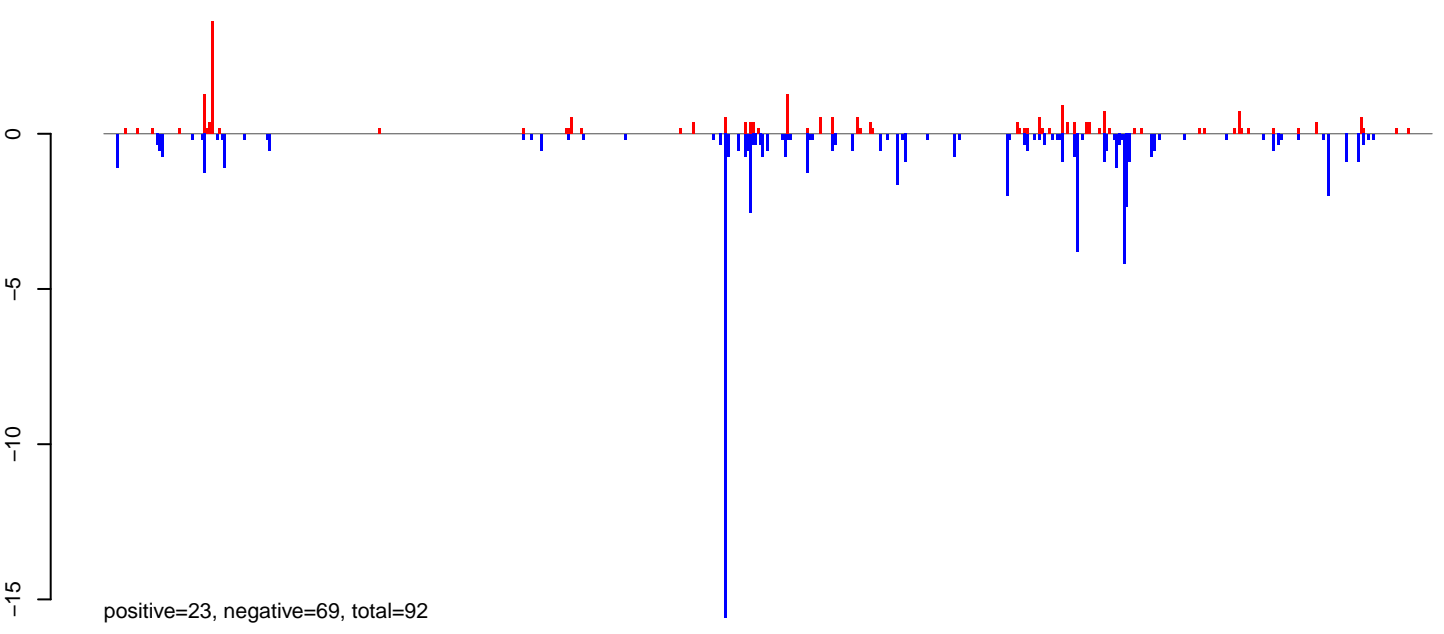
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



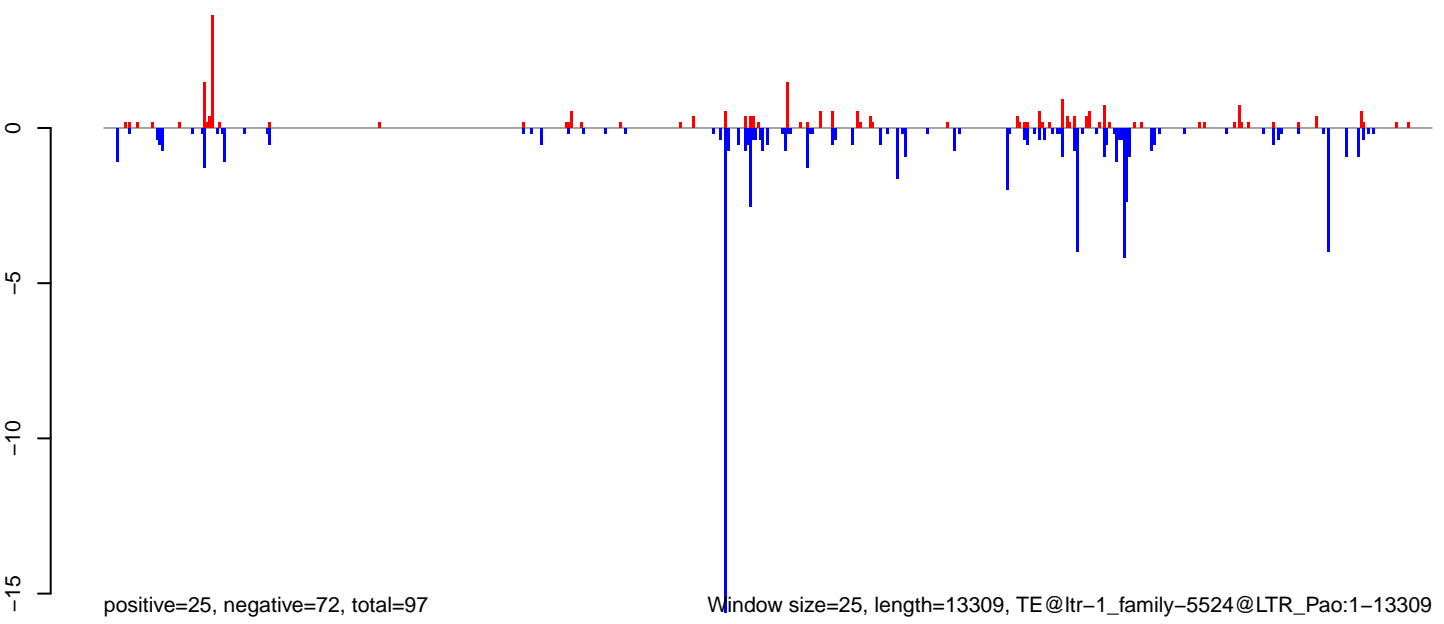
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

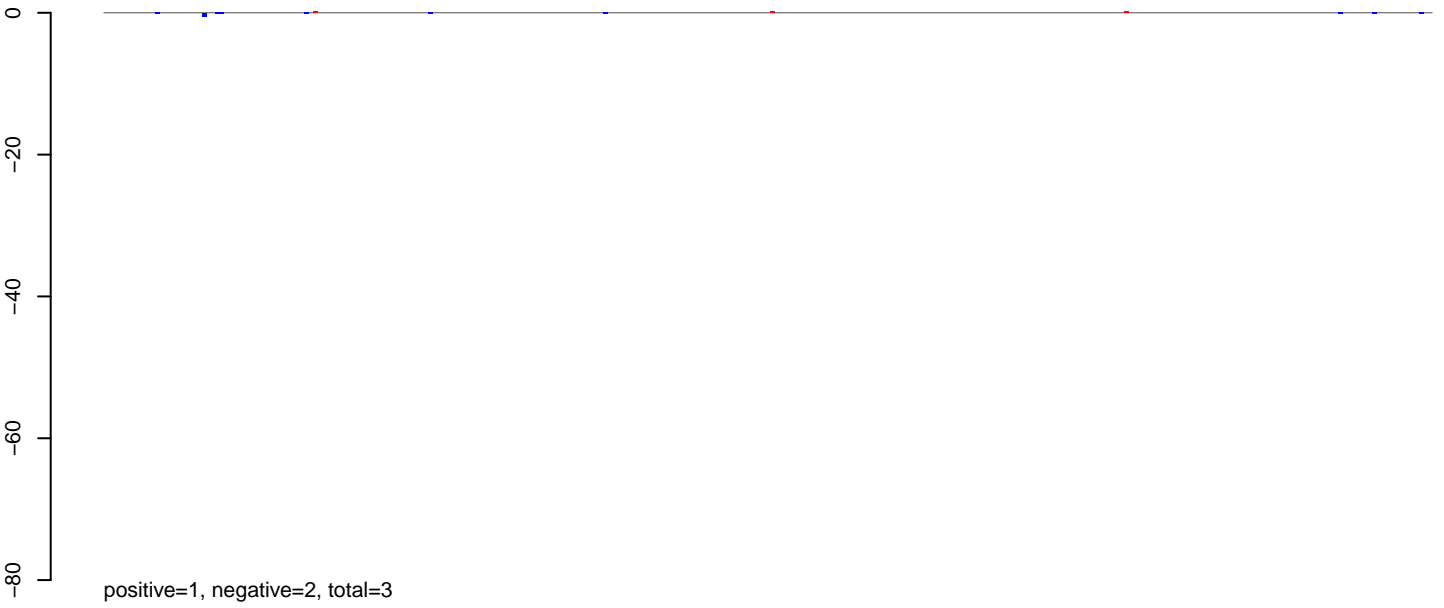


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

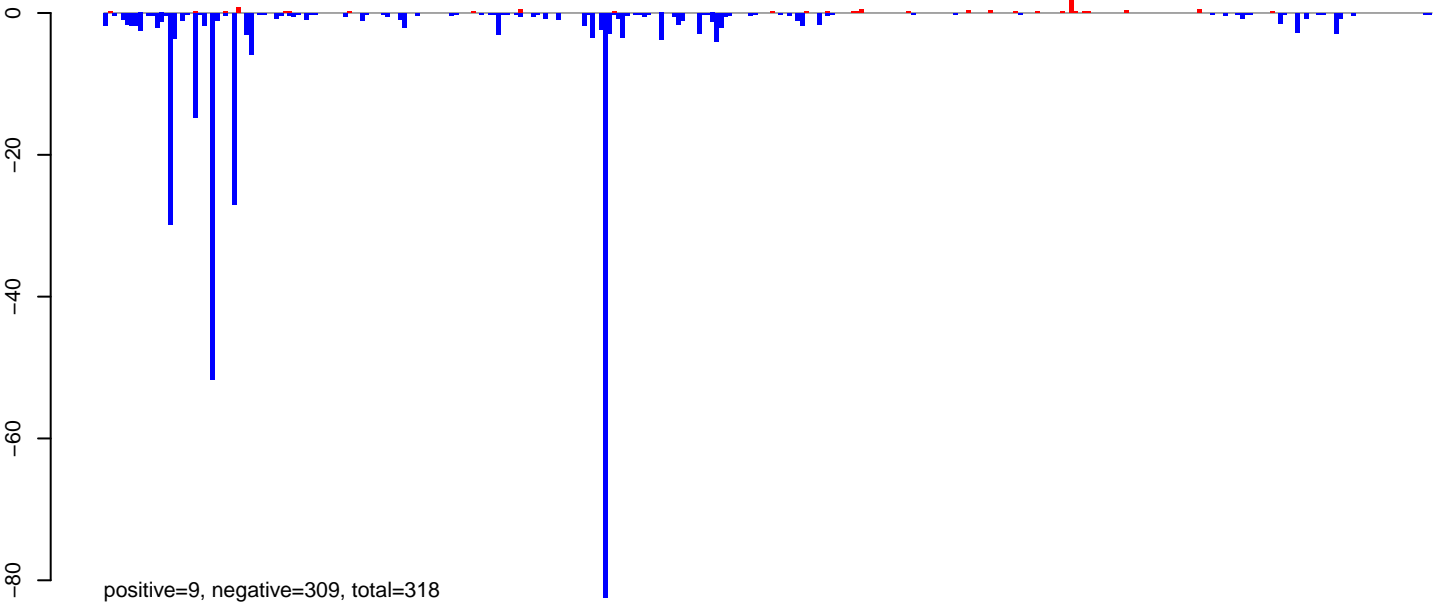


0 2000 4000 6000 8000 10000 12000

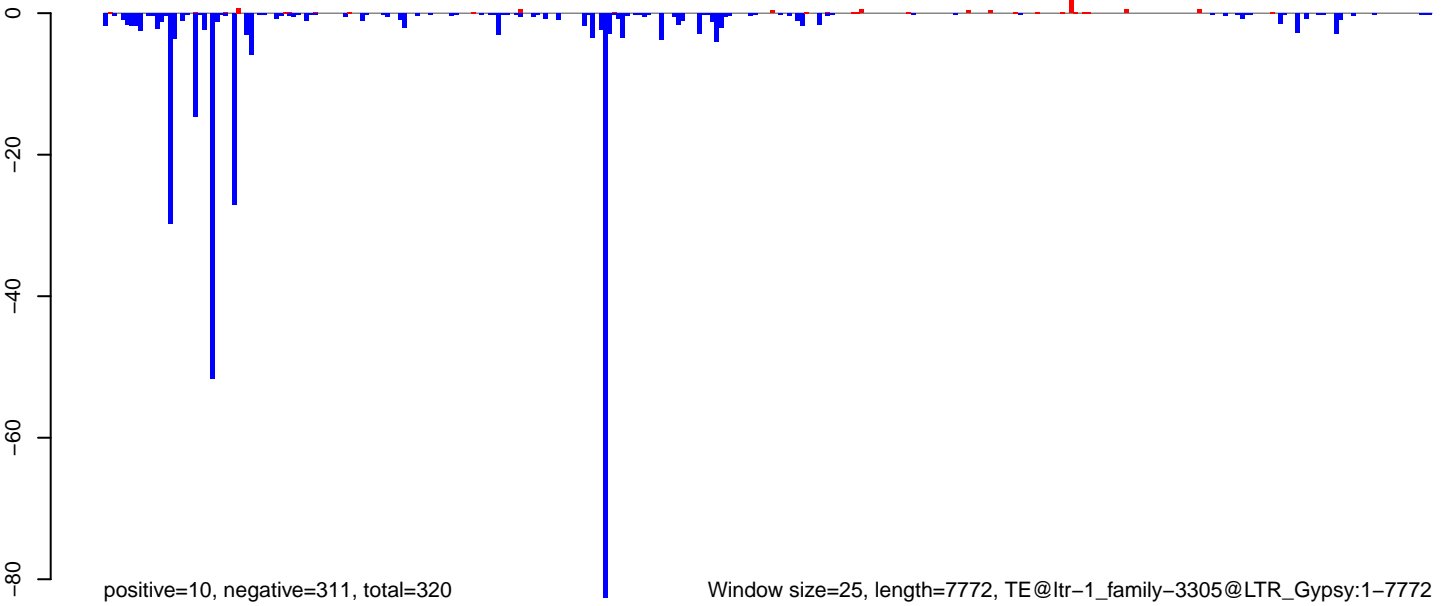
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

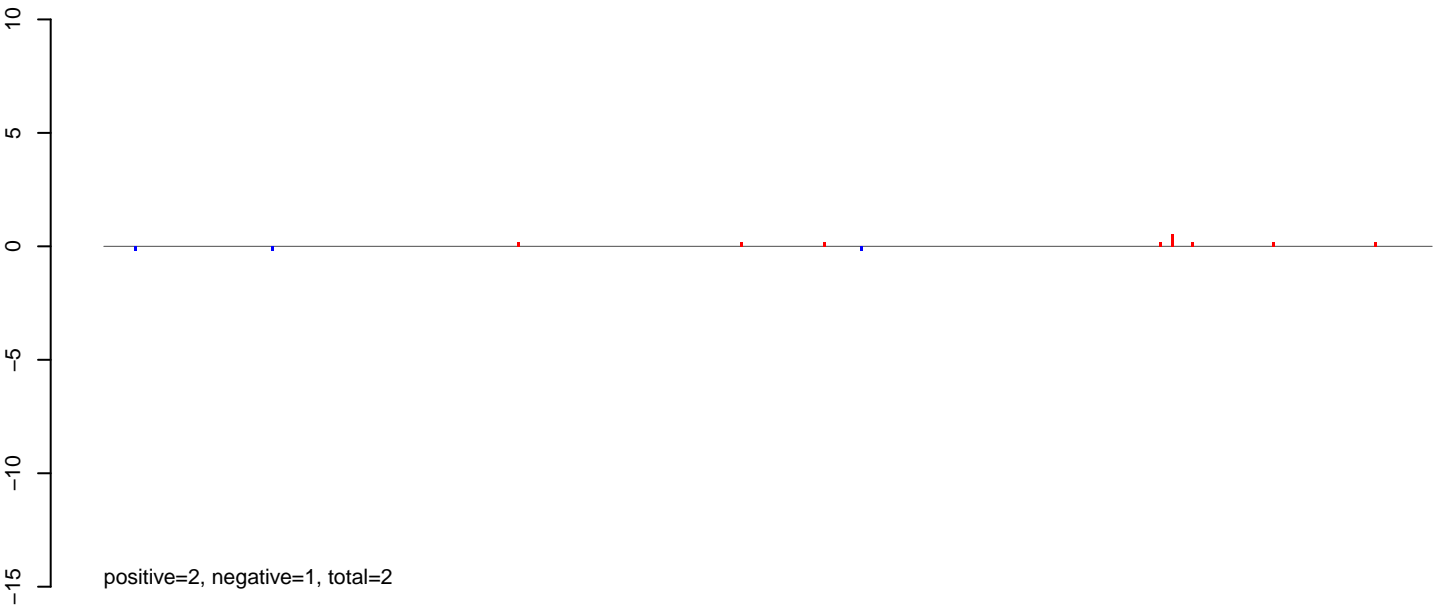


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

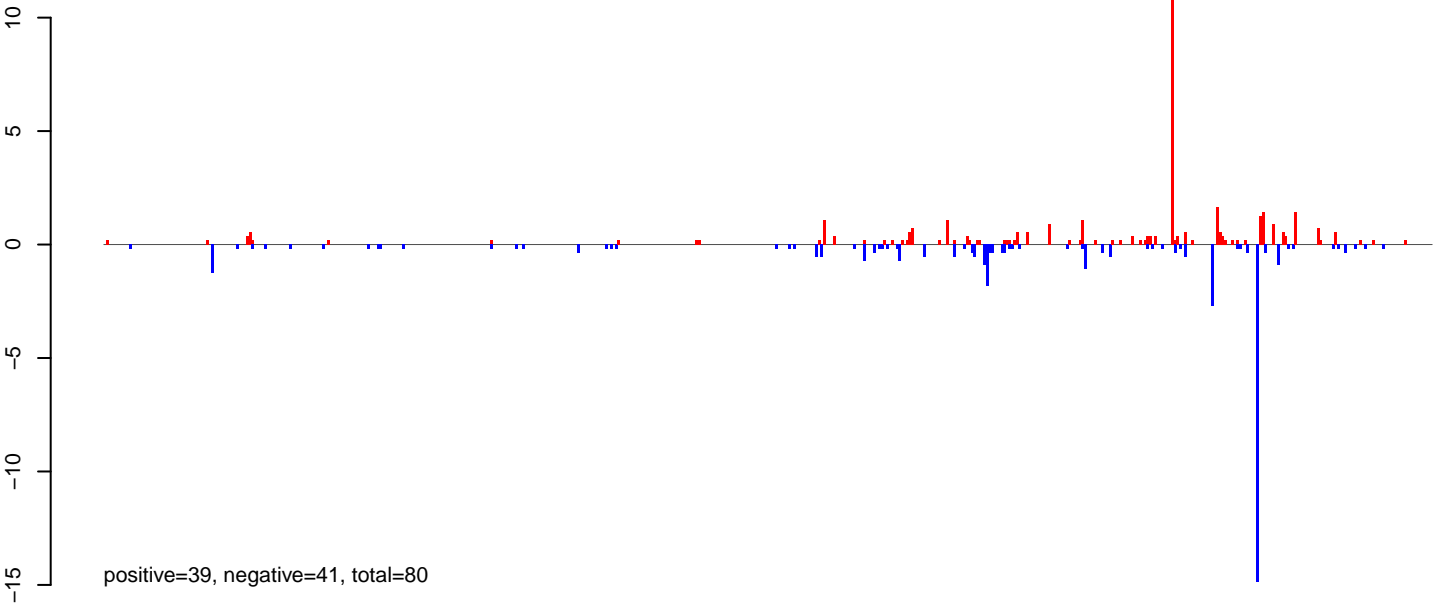


0 2000 4000 6000 8000

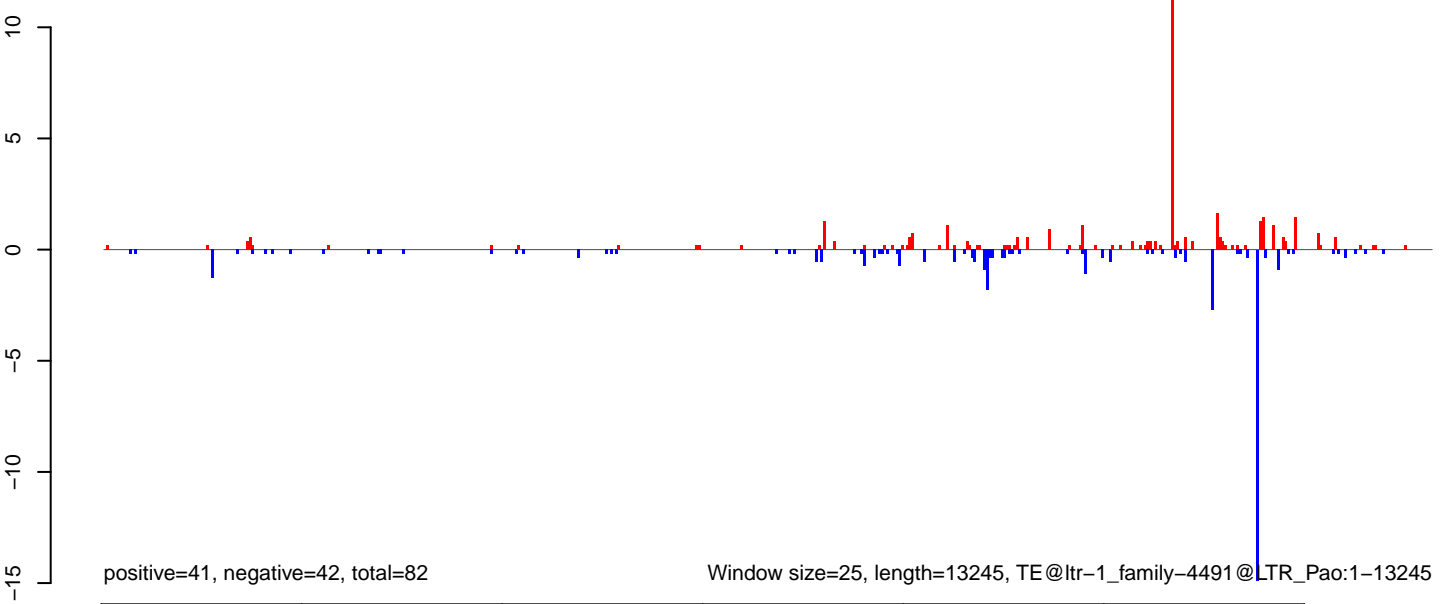
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



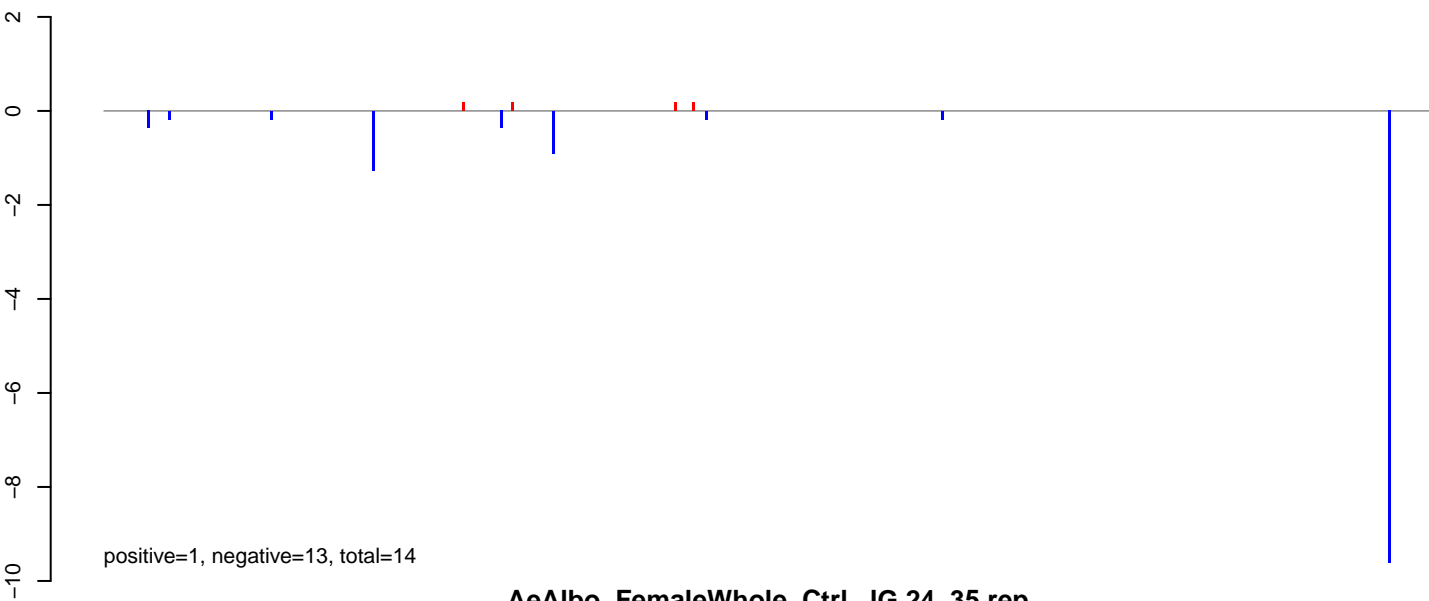
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



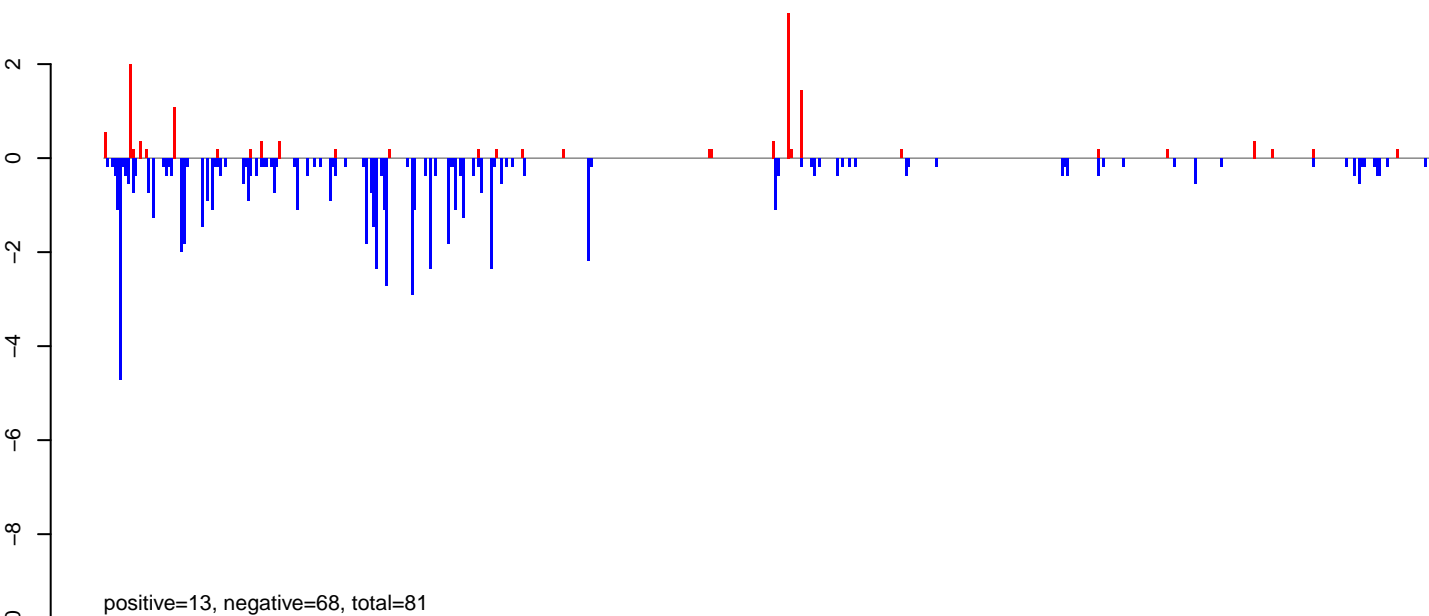
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



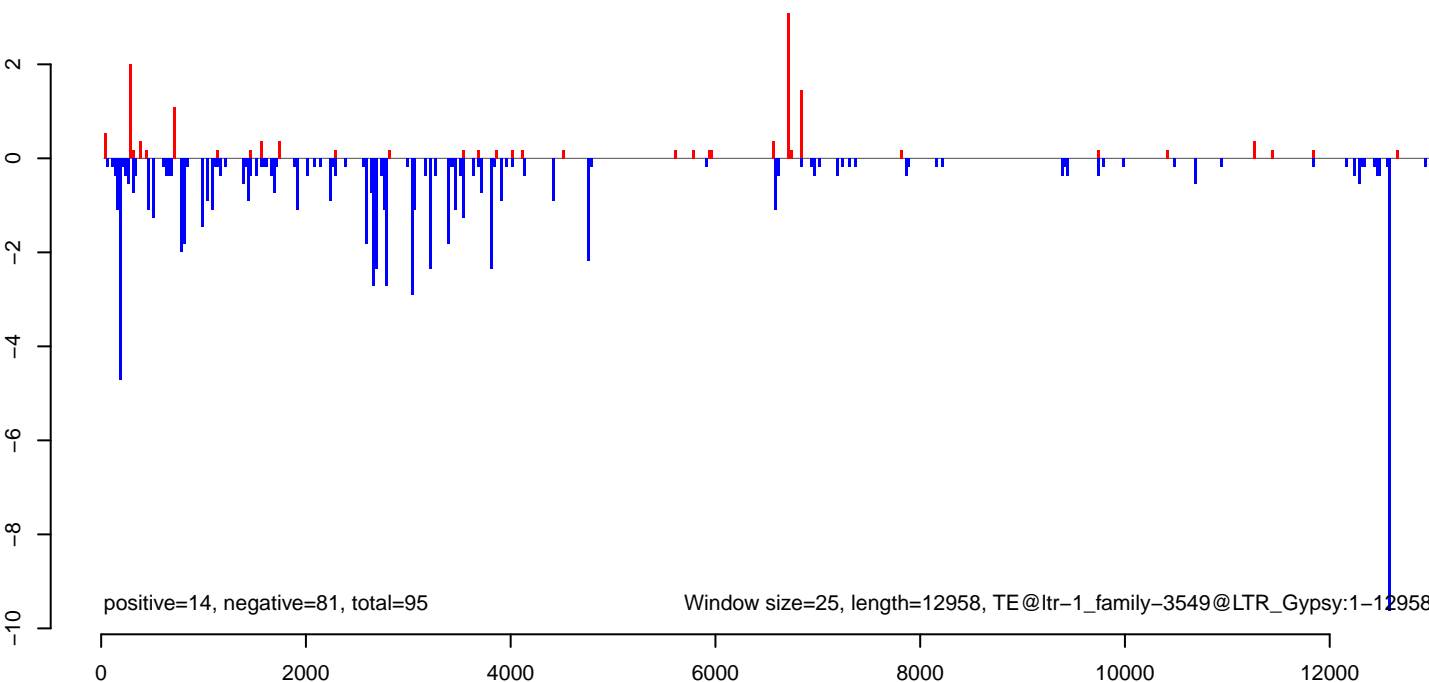
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



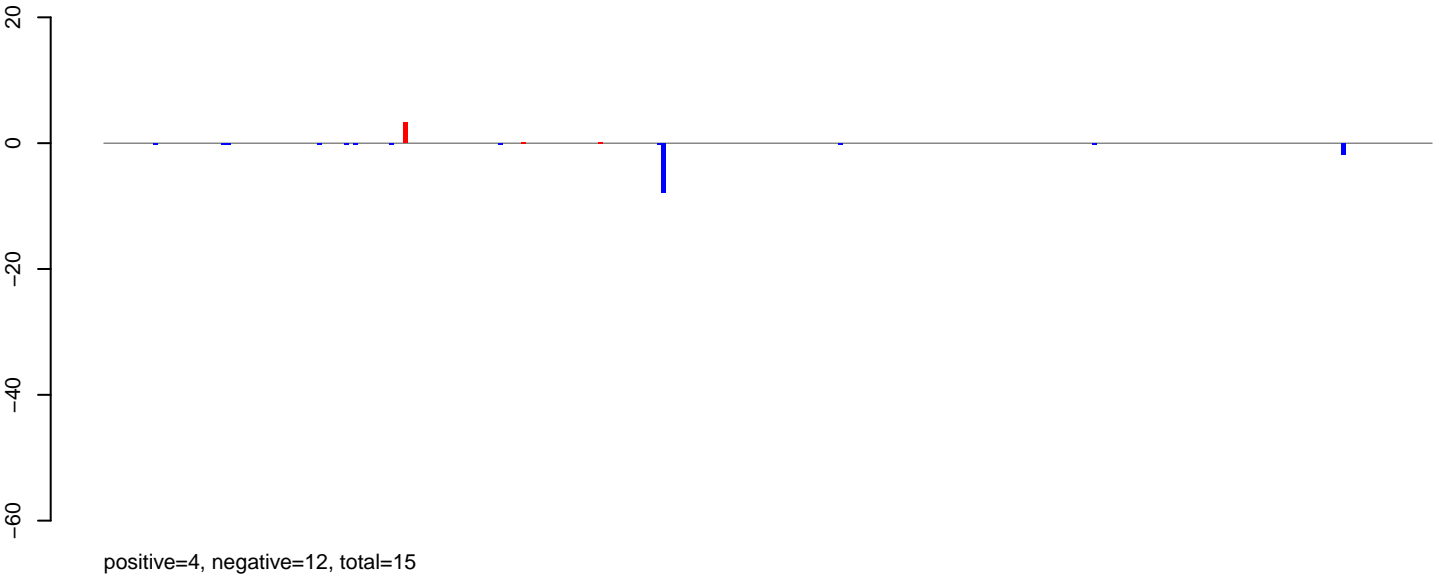
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



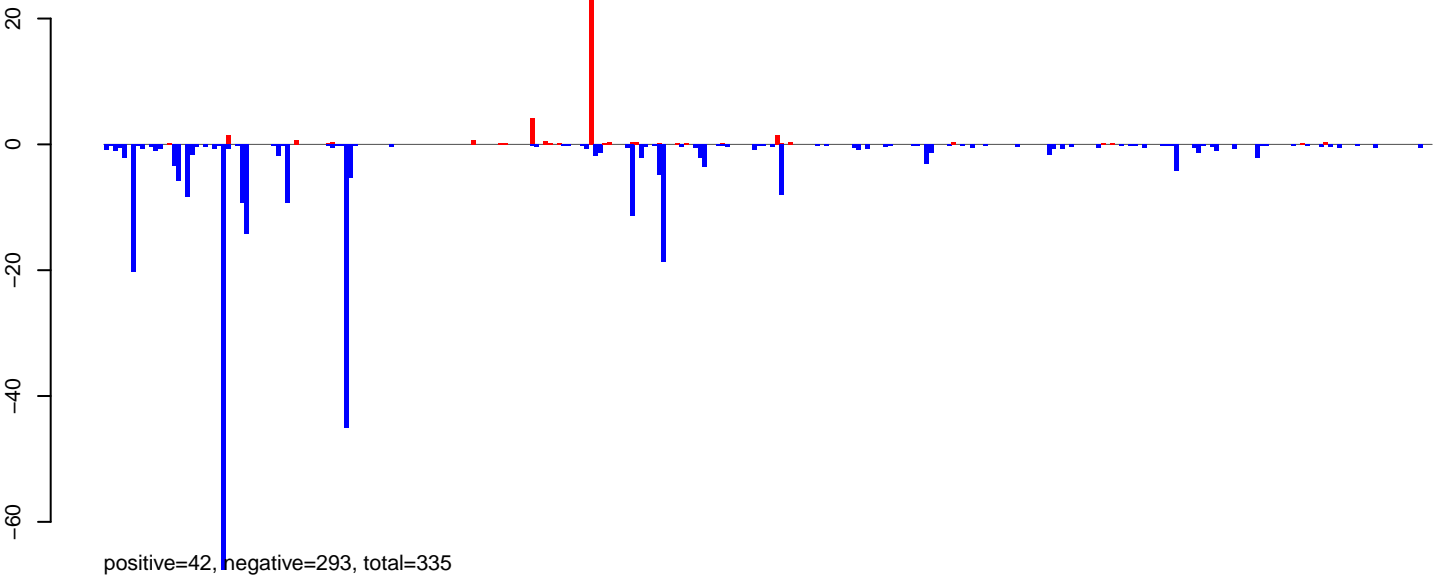
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



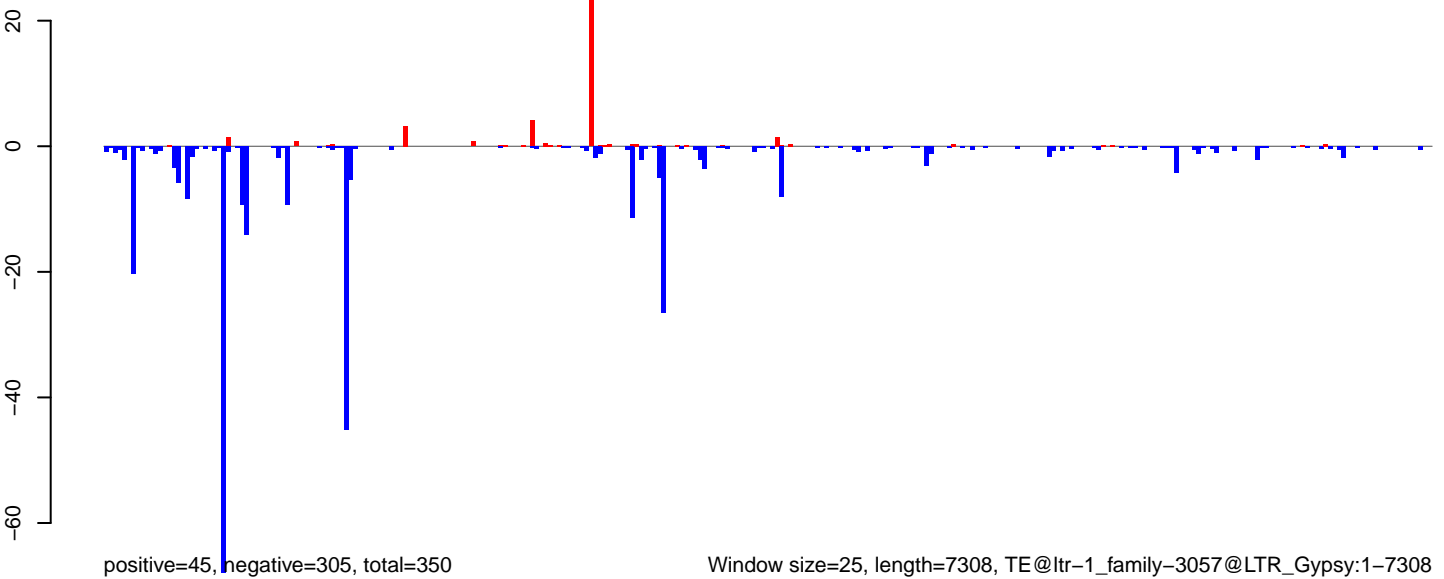
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



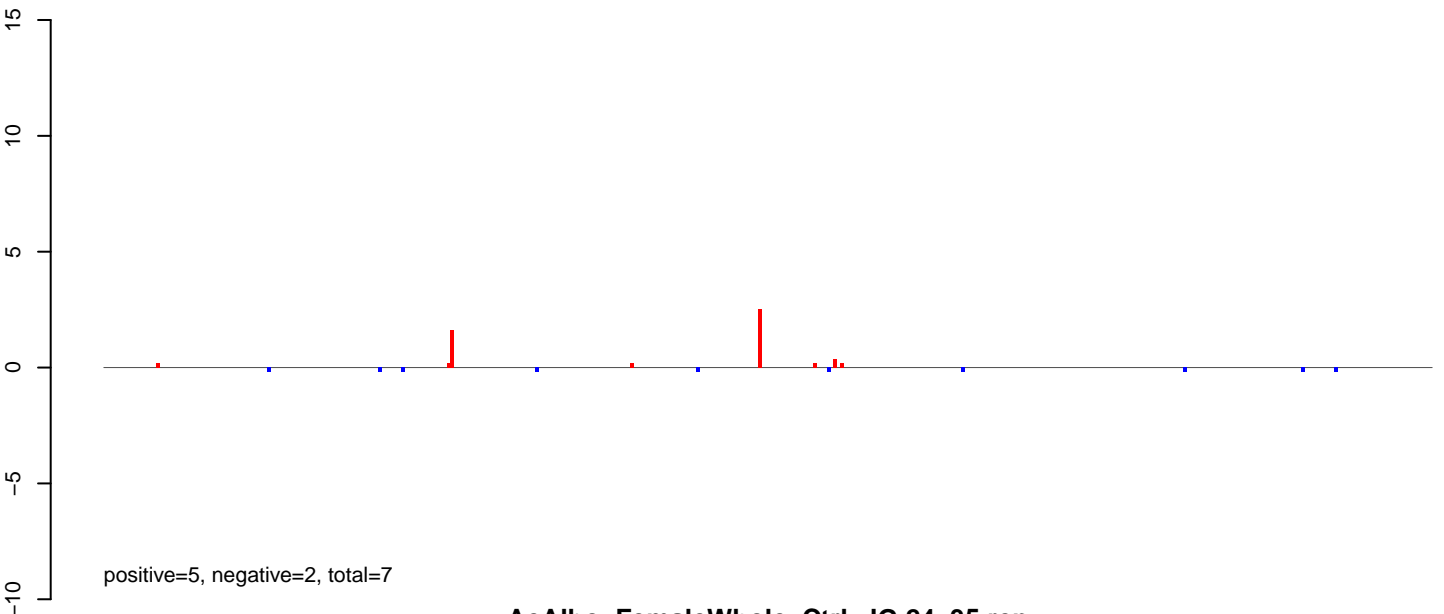
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



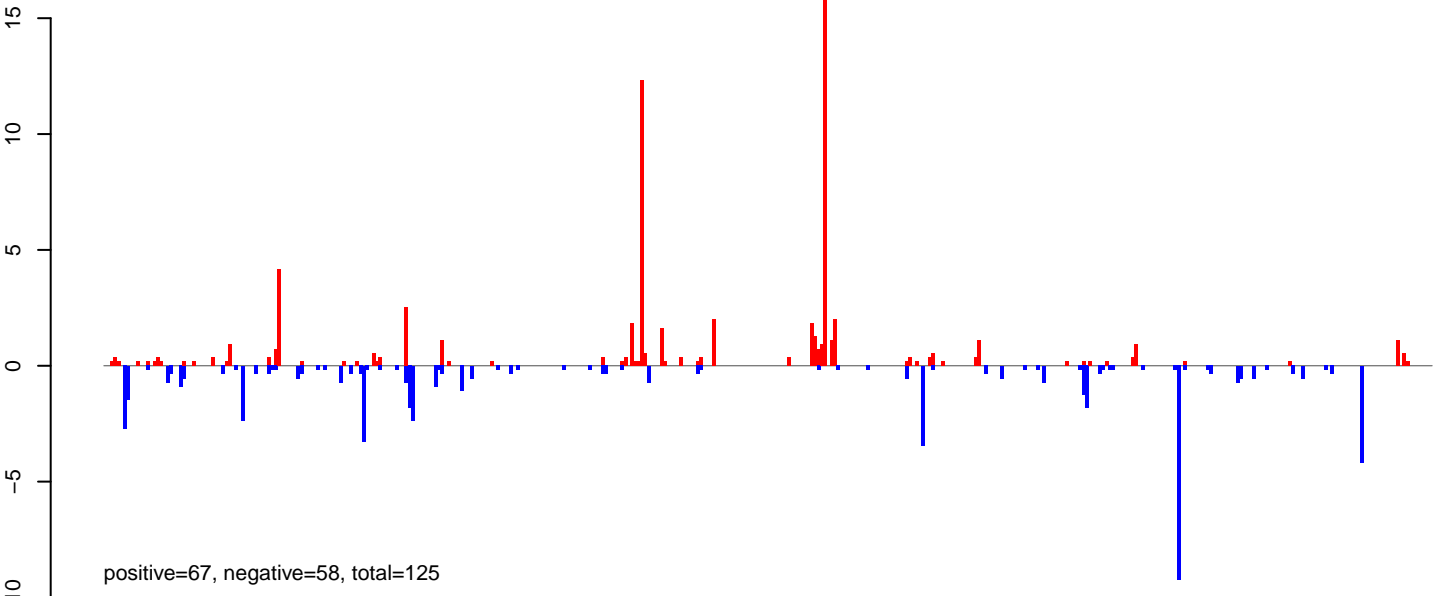
Window size=25, length=7308, TE@ltr-1\_family-3057@LTR\_Gypsy:1-7308

0 2000 4000 6000

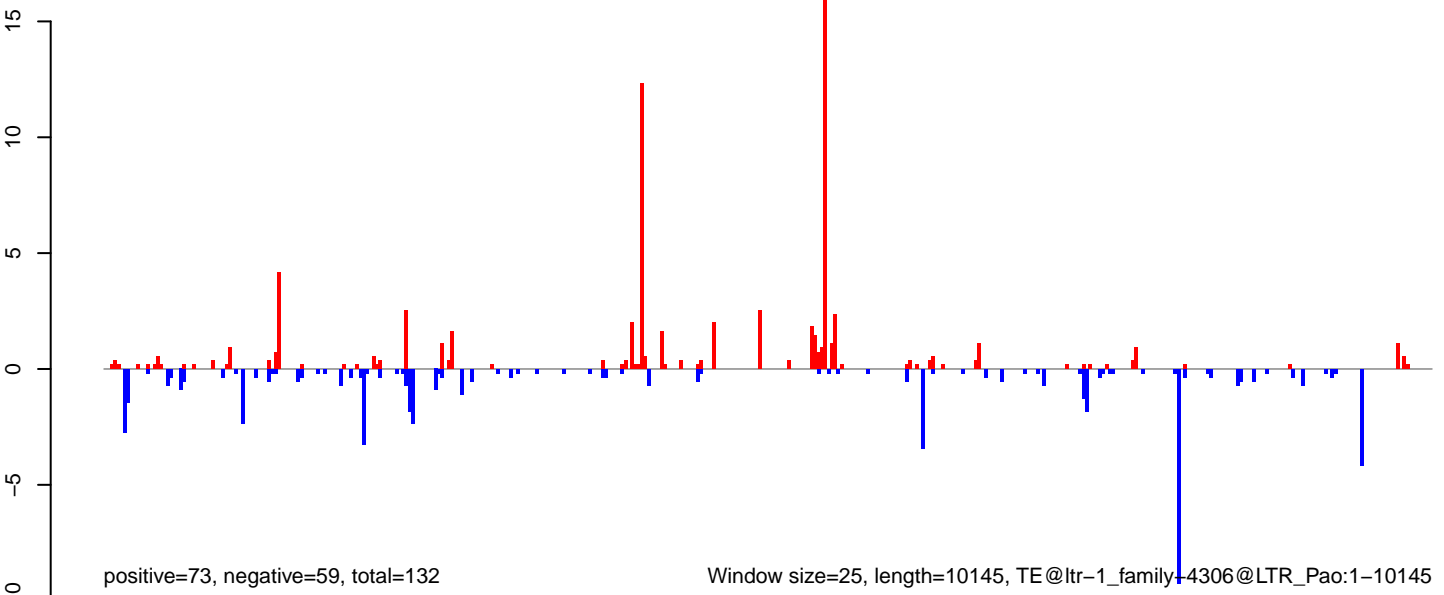
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

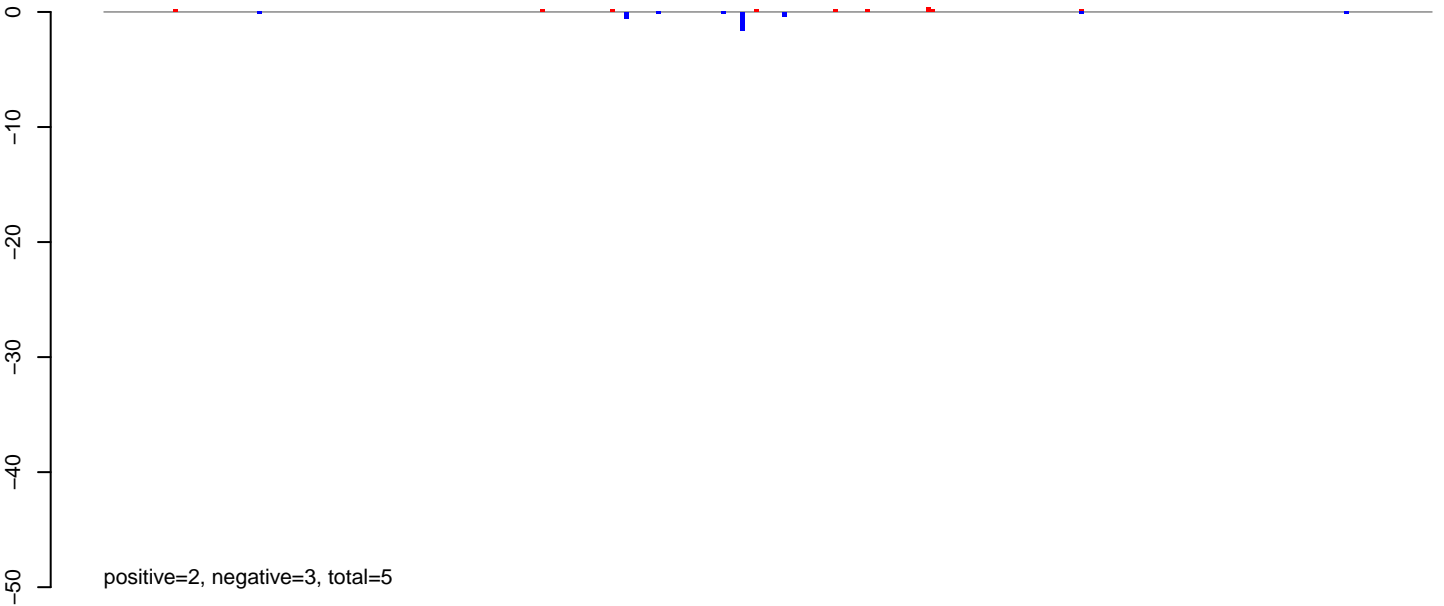


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

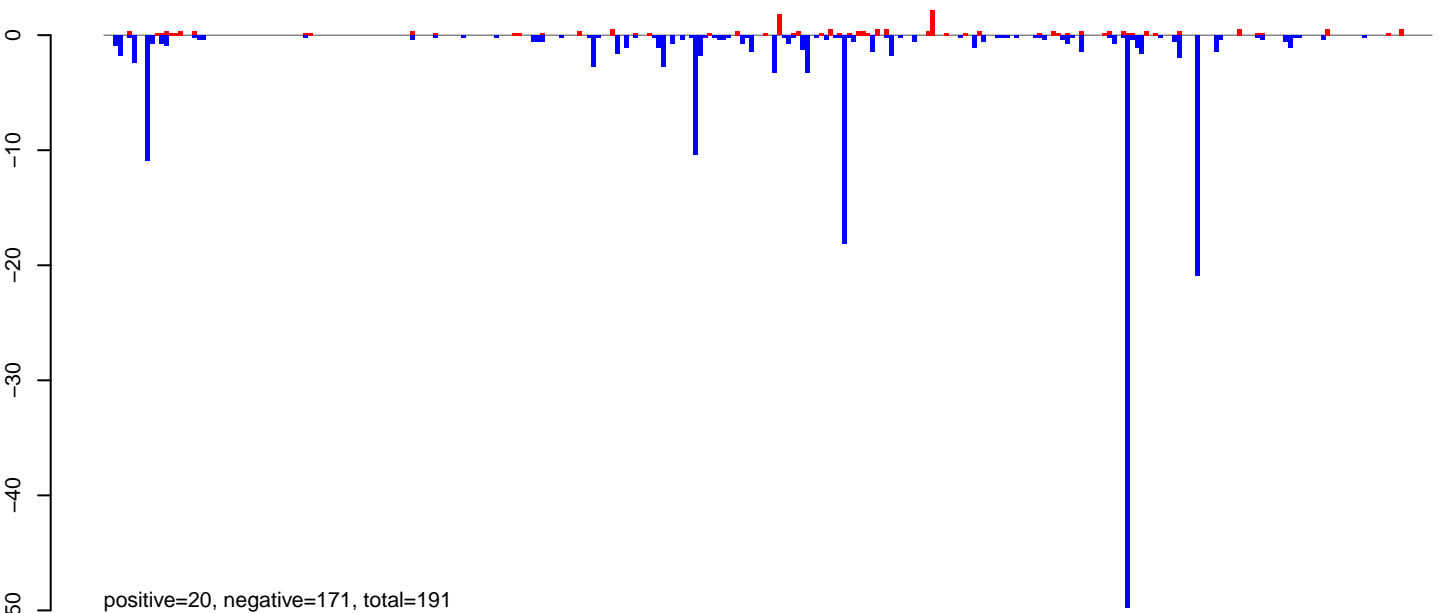


Window size=25, length=10145, TE@ltr-1\_family-4306@LTR\_Pao:1-10145

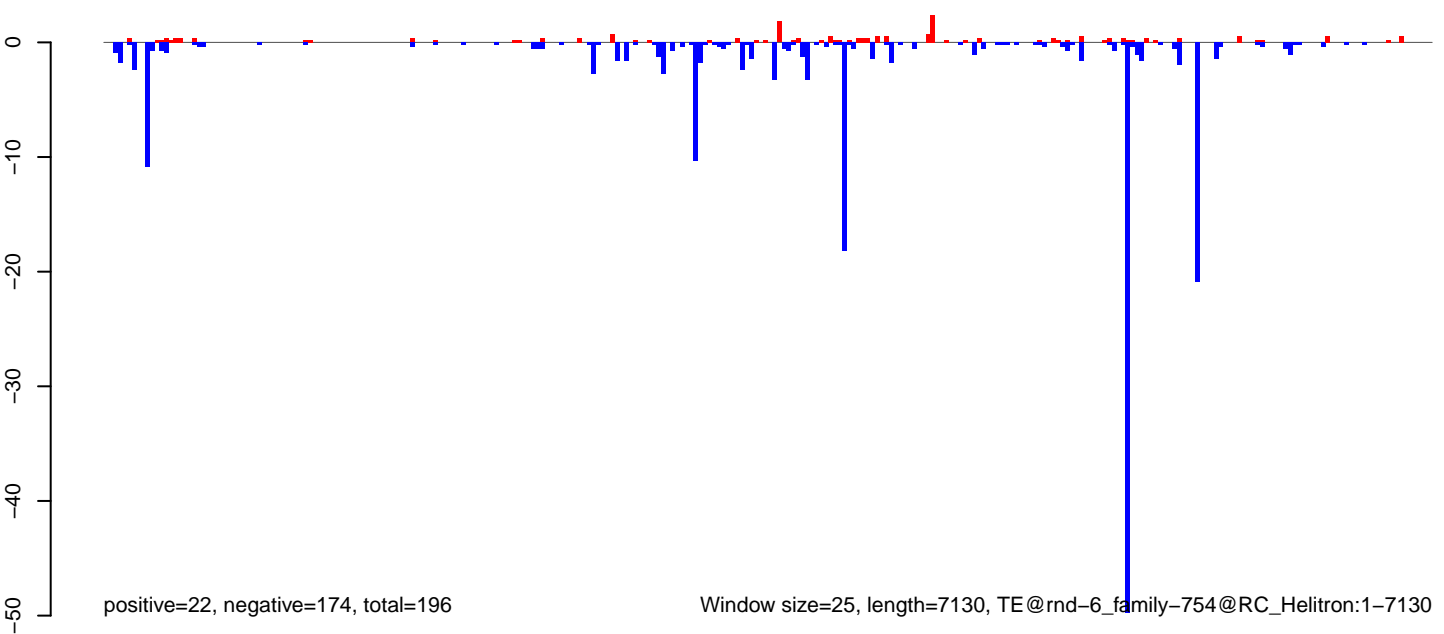
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

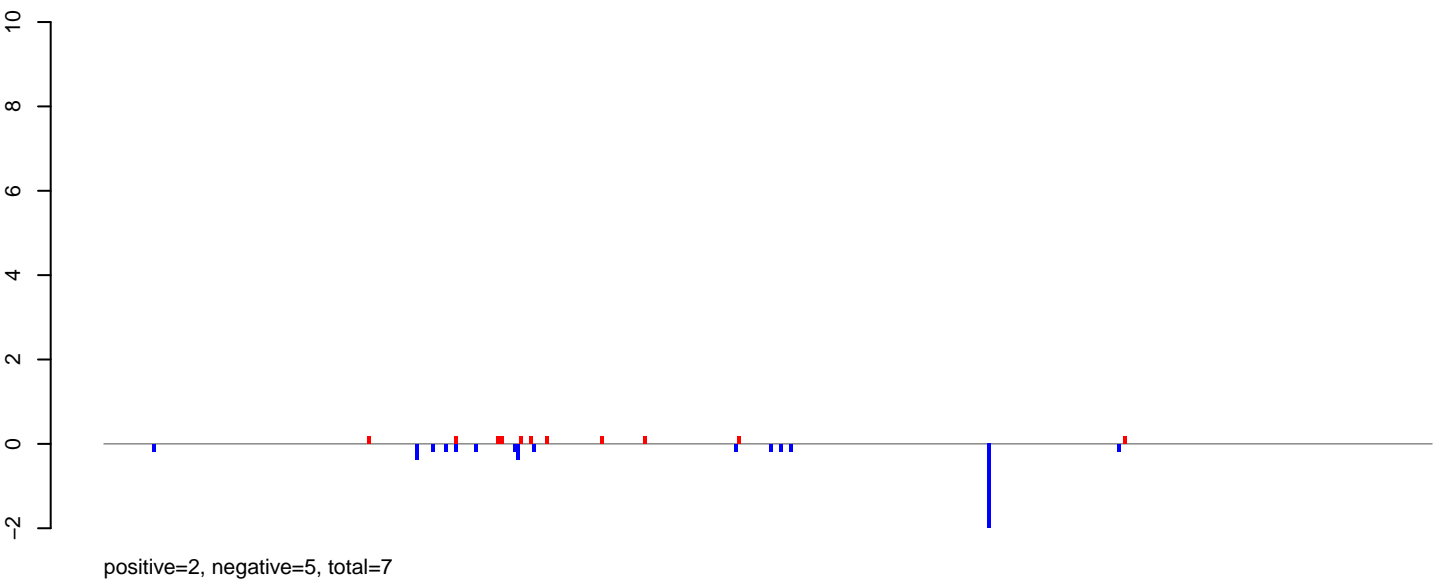


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

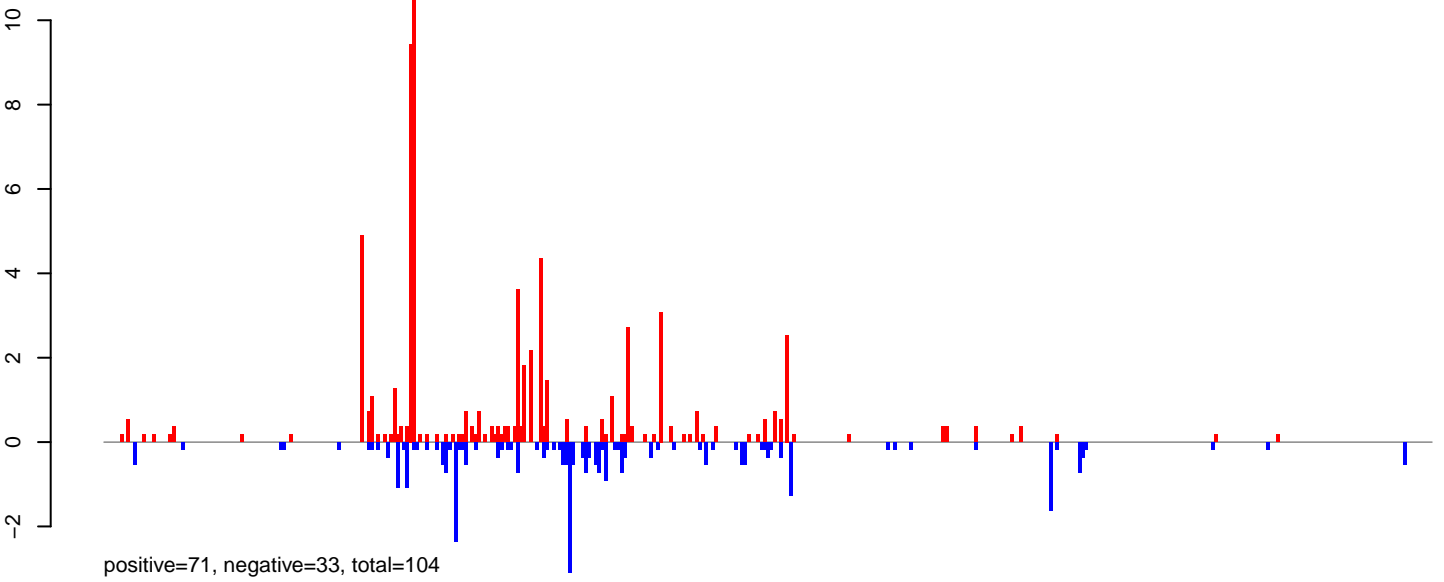




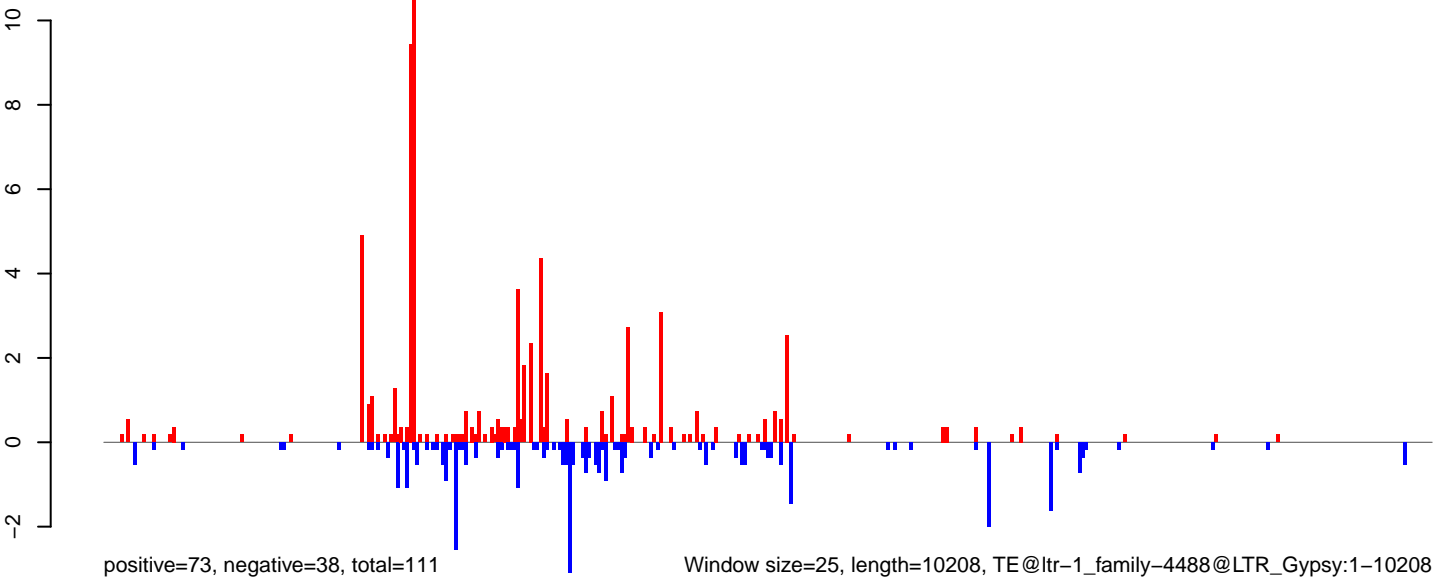
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



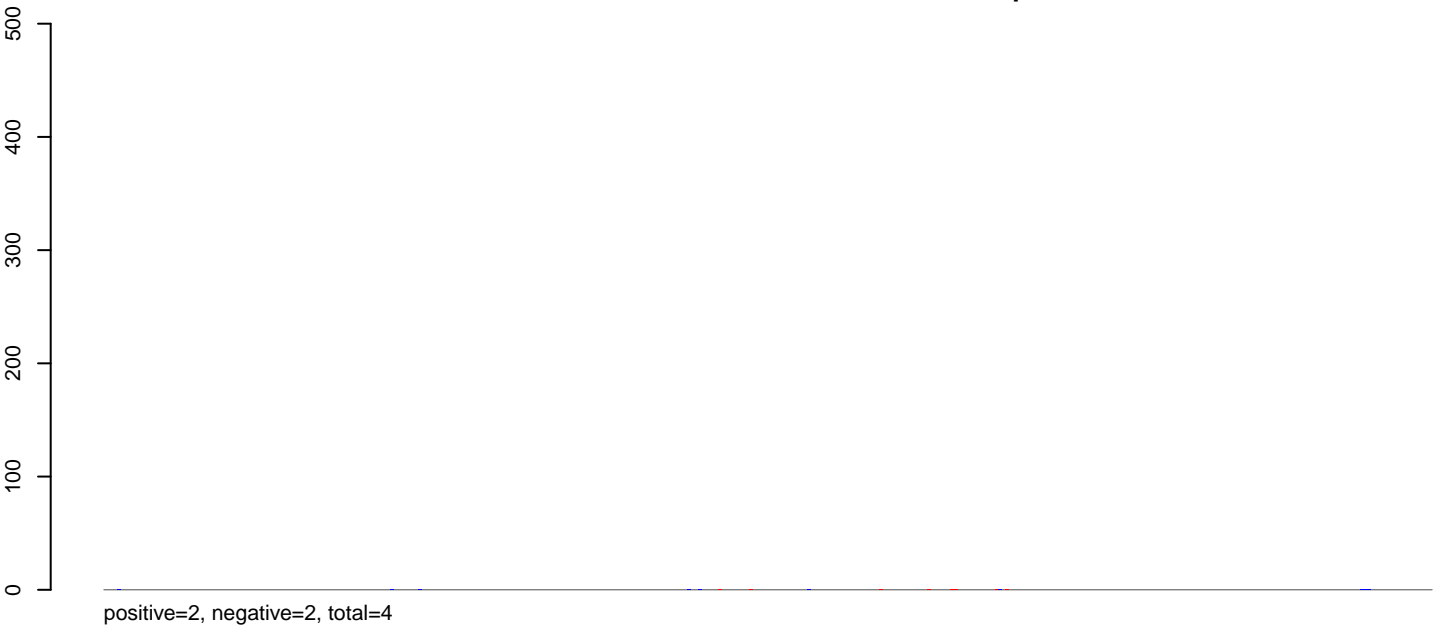
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



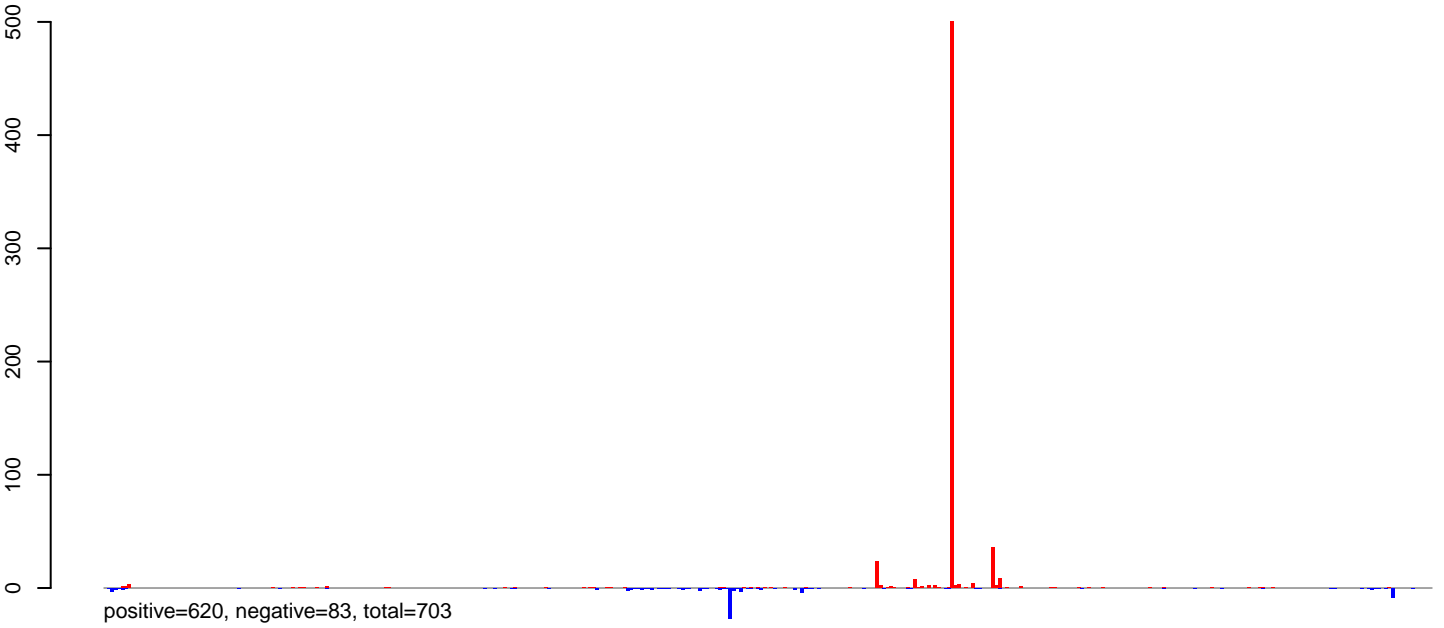
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



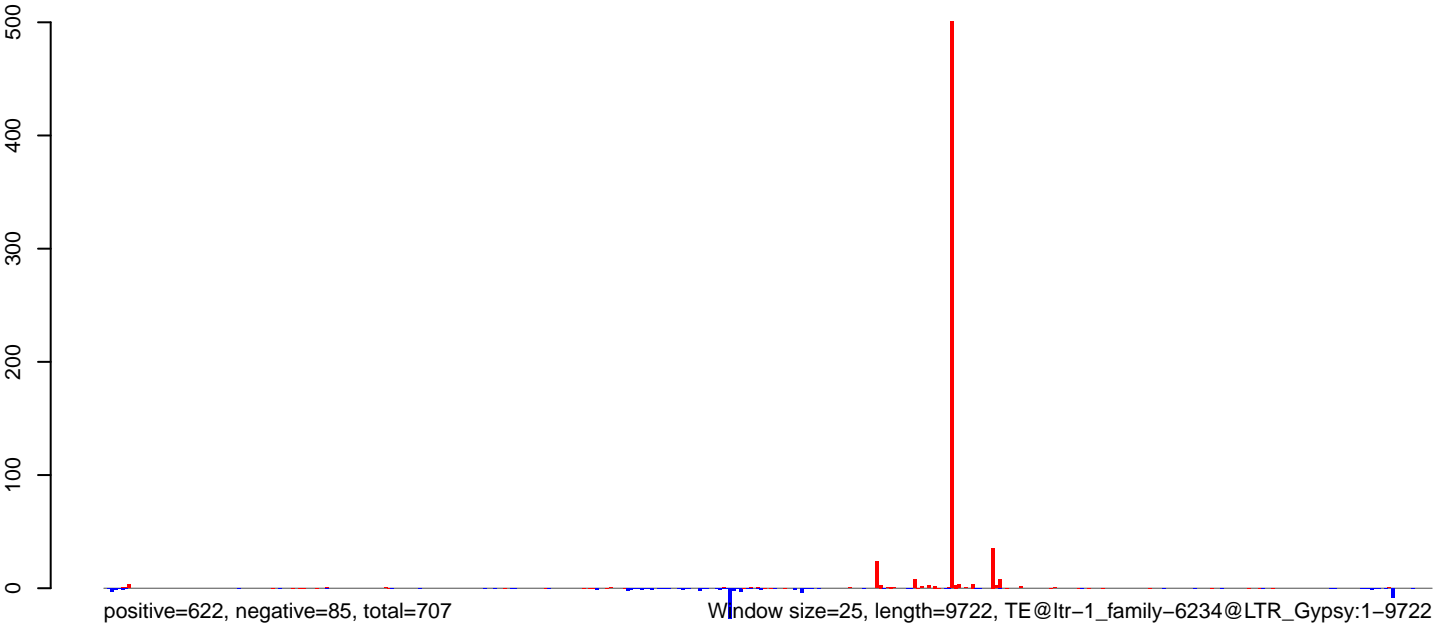
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



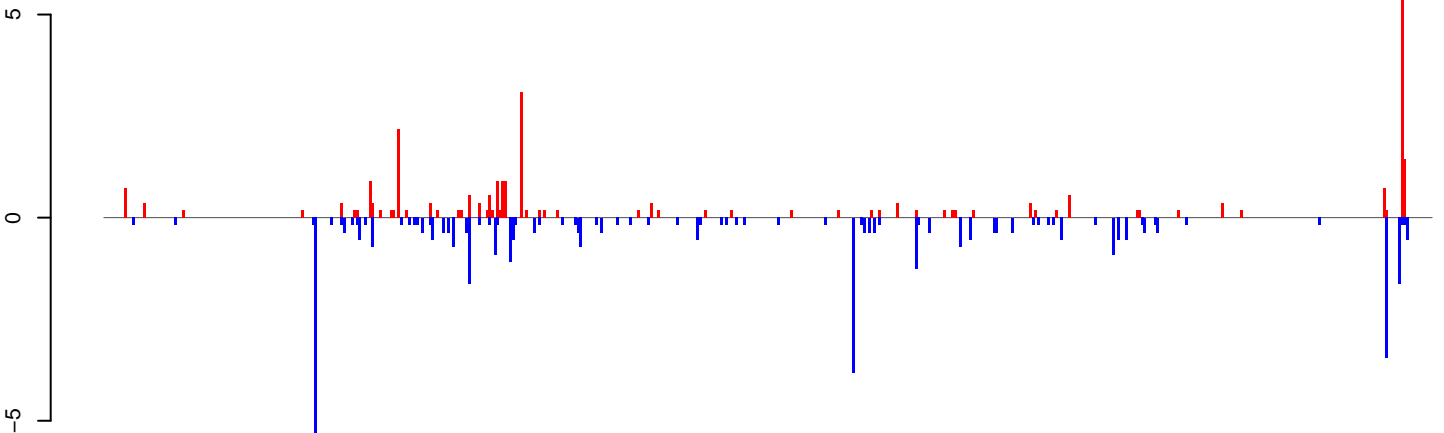
0 2000 4000 6000 8000 10000

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



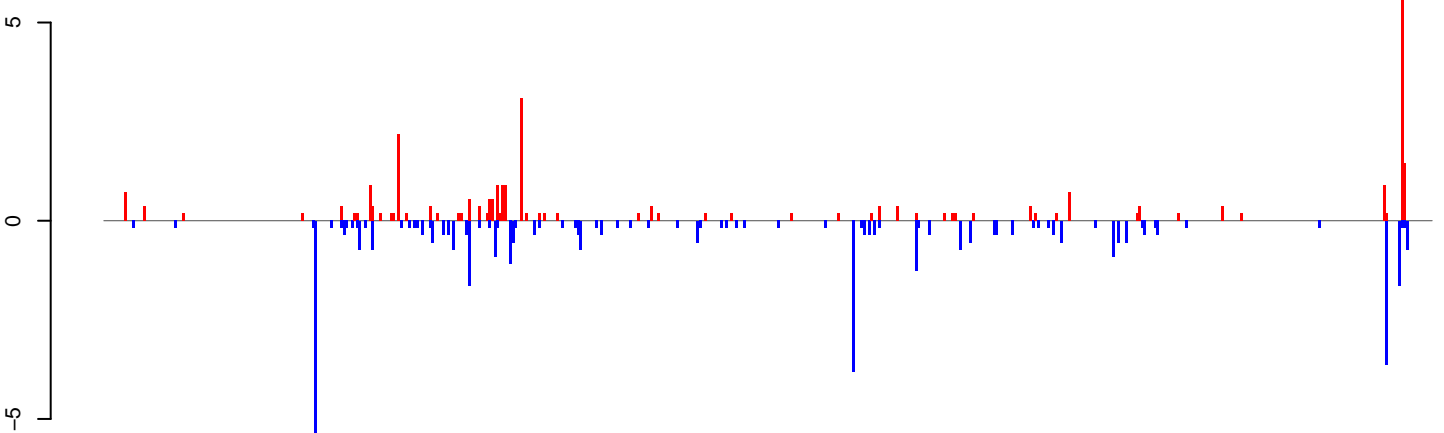
positive=1, negative=1, total=2

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



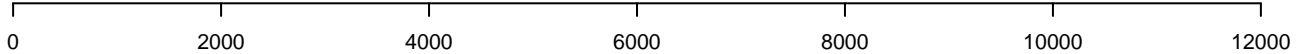
positive=29, negative=46, total=75

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

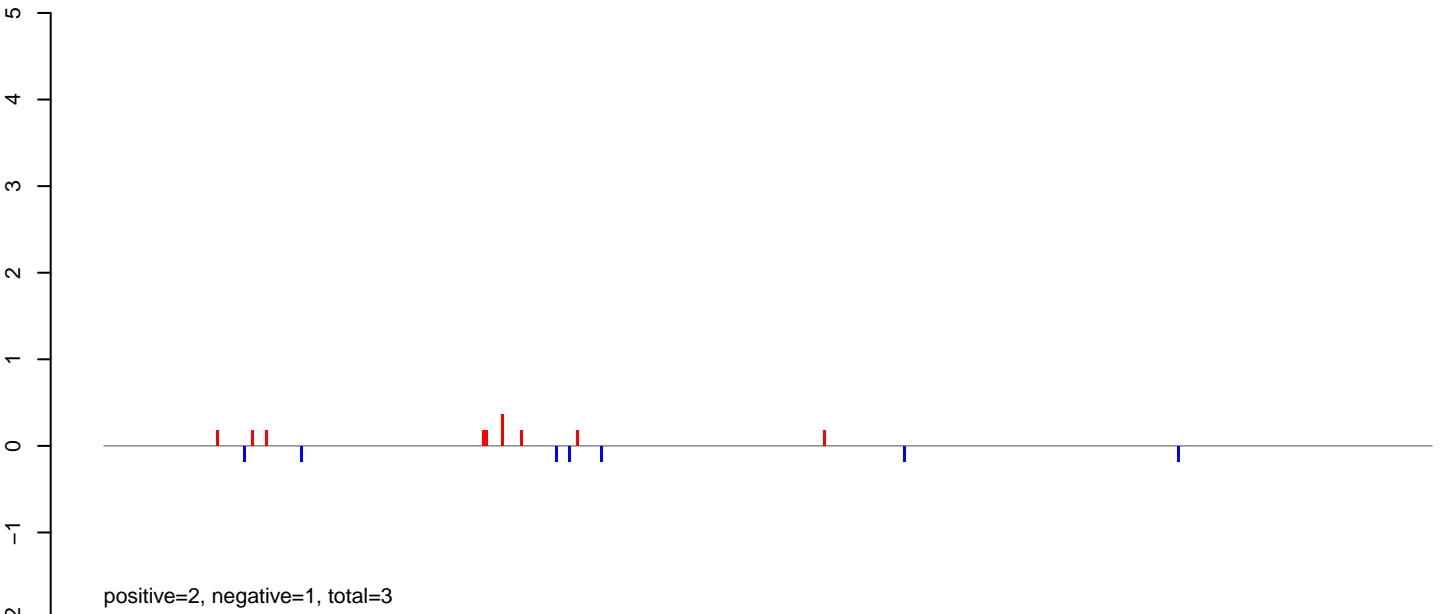


positive=31, negative=47, total=78

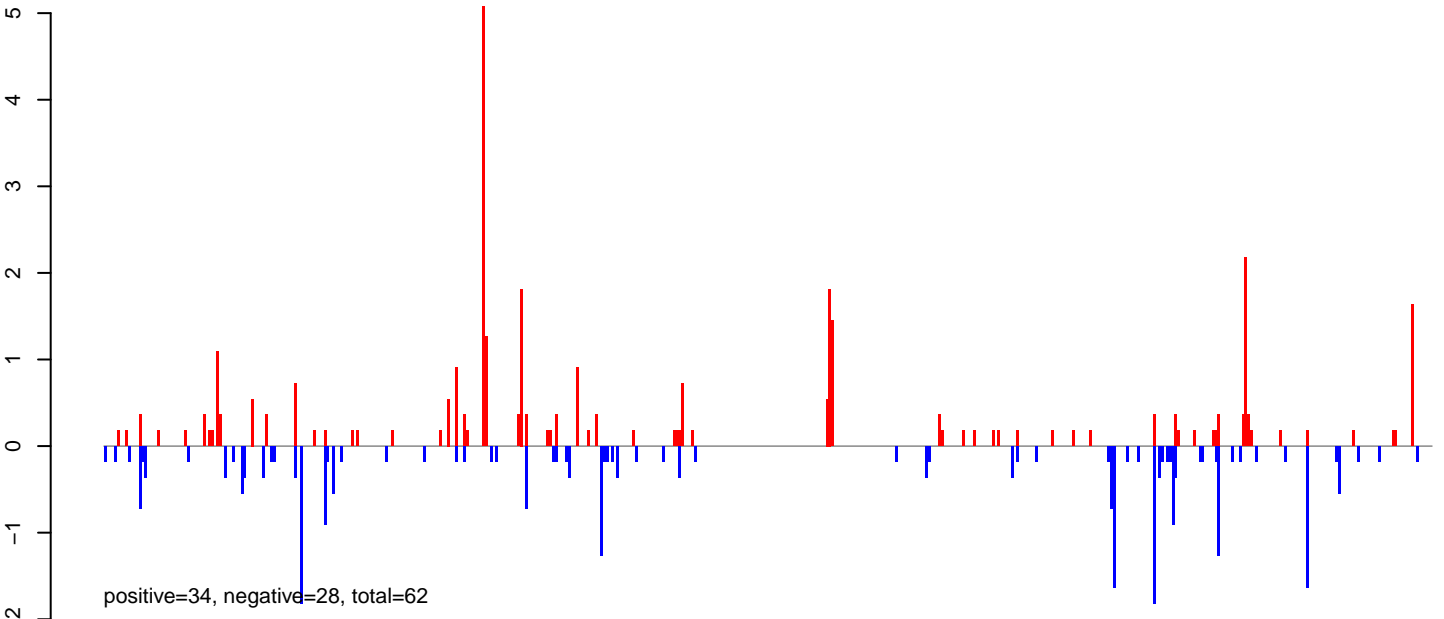
Window size=25, length=12765, TE@ltr-1\_family-4169@LTR\_Pao:1-12765



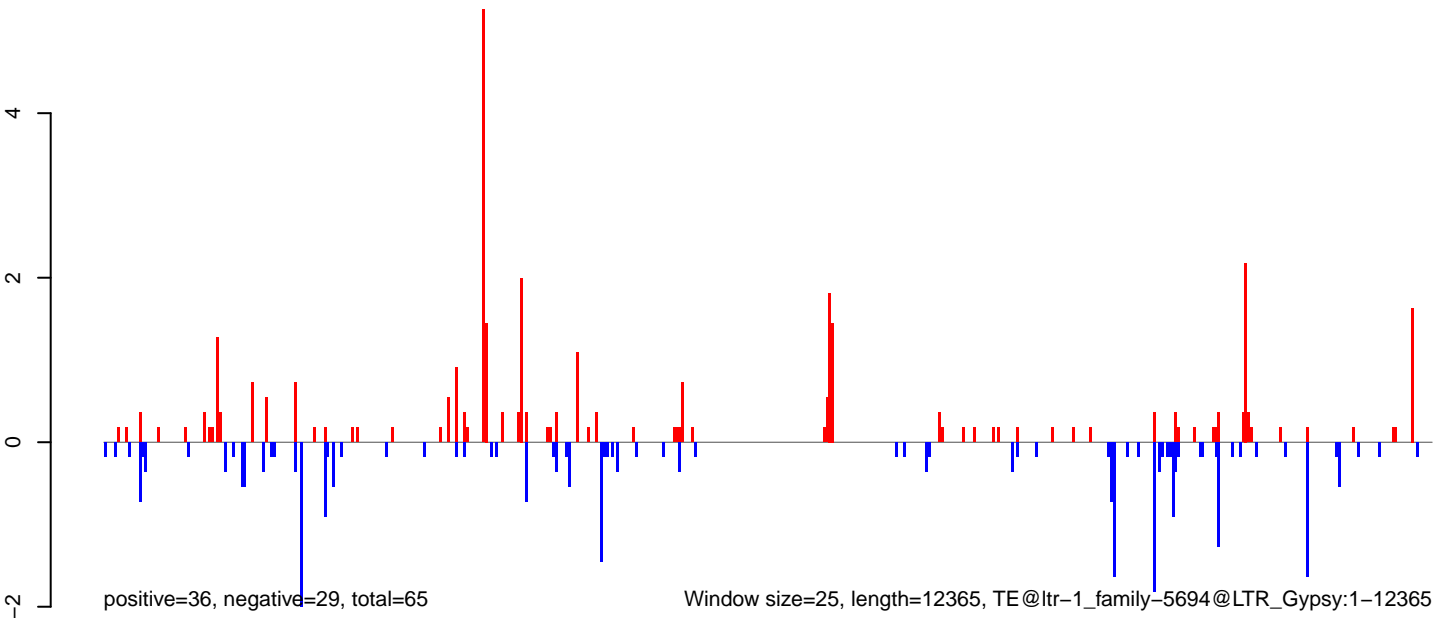
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



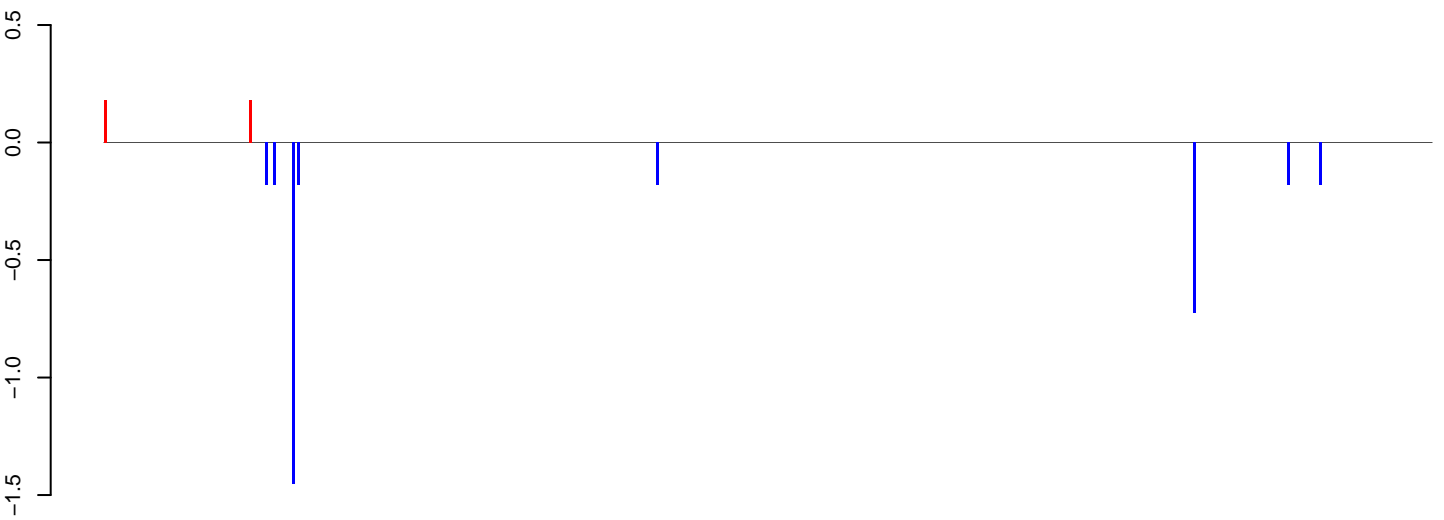
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

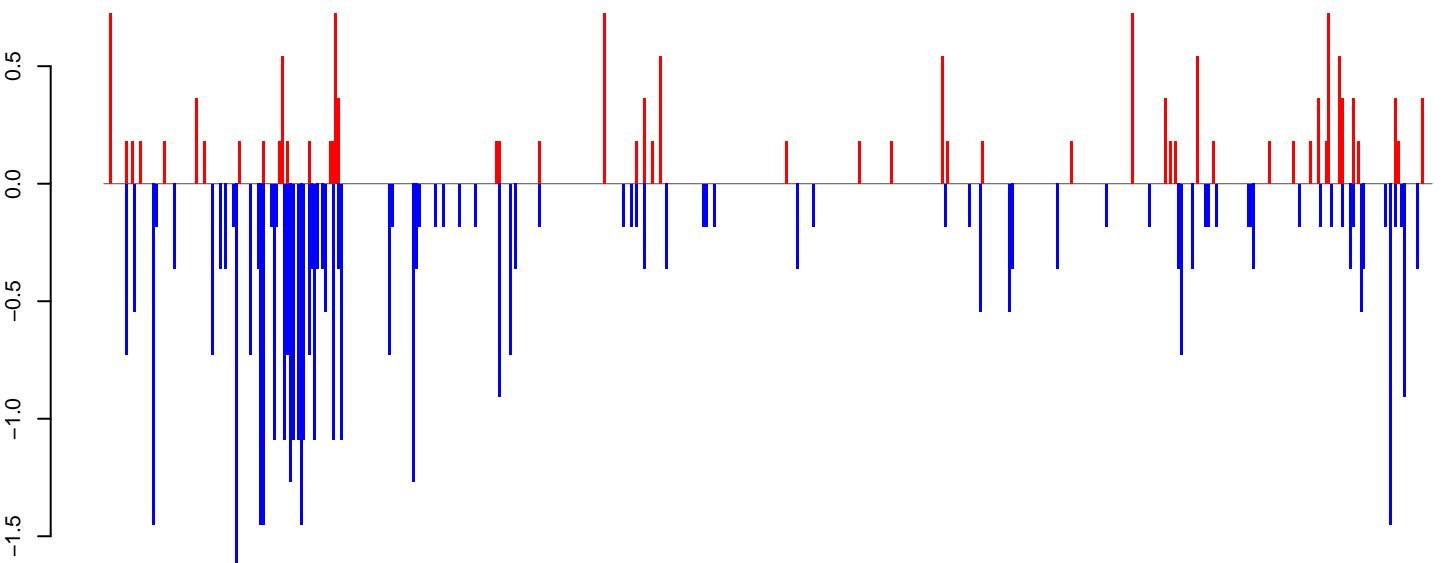


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



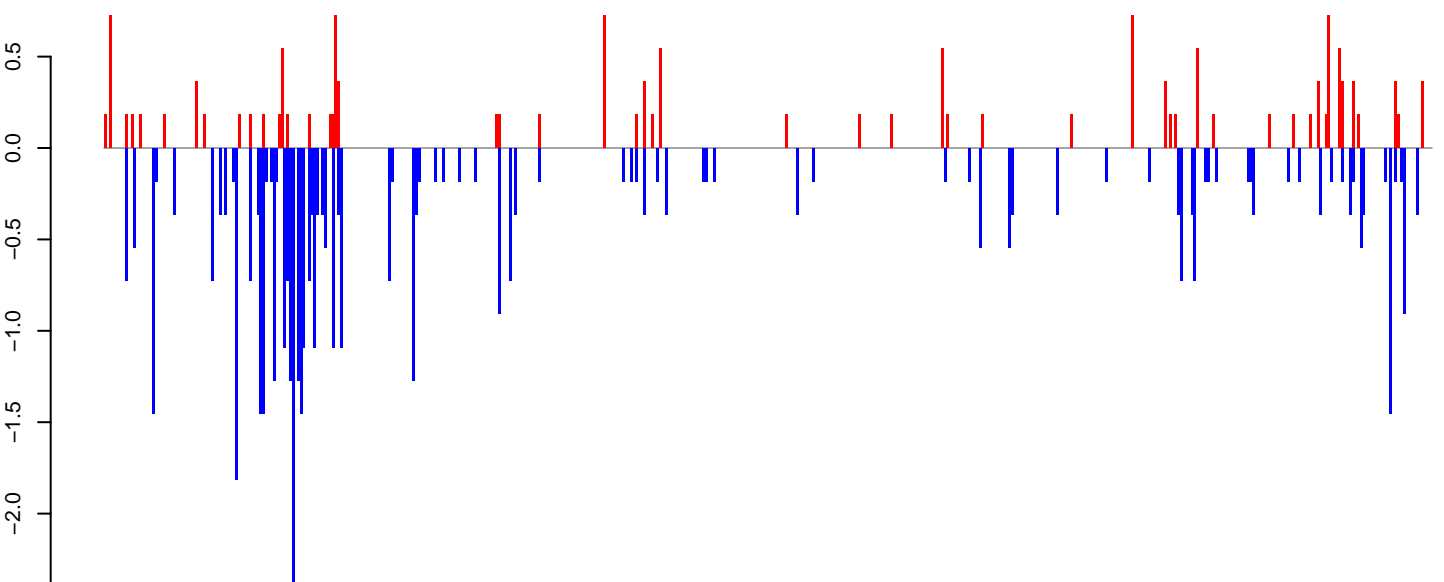
positive=0, negative=3, total=4

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



positive=15, negative=45, total=60

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

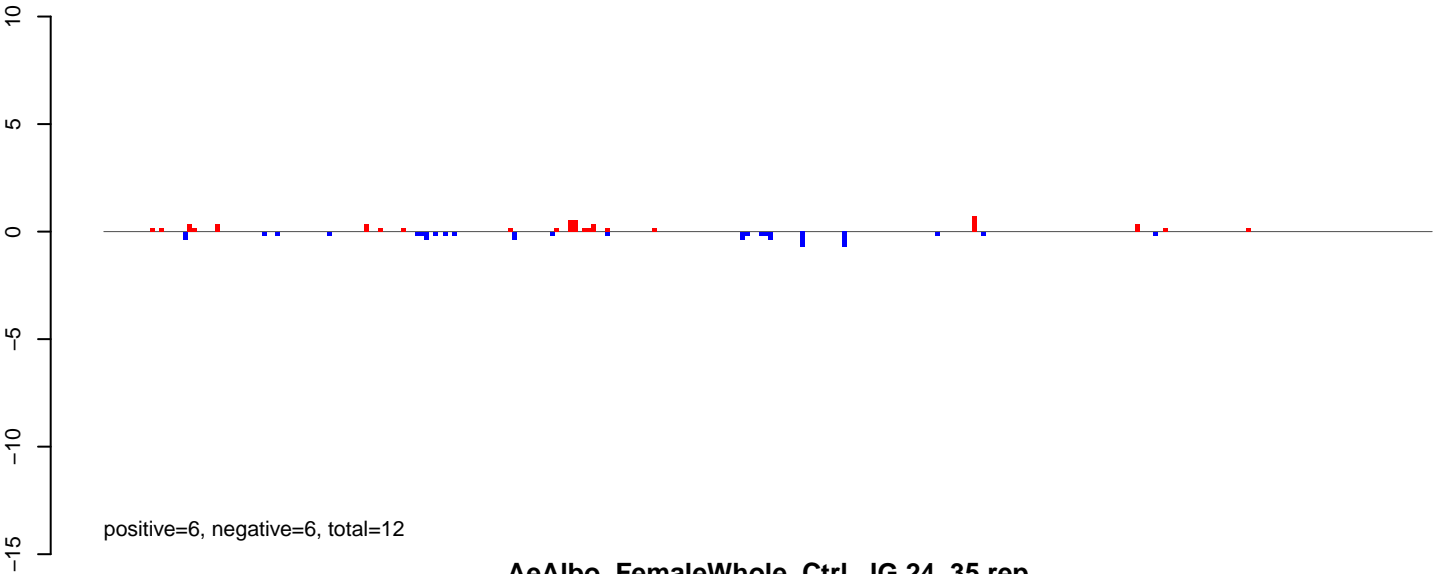


positive=16, negative=48, total=64

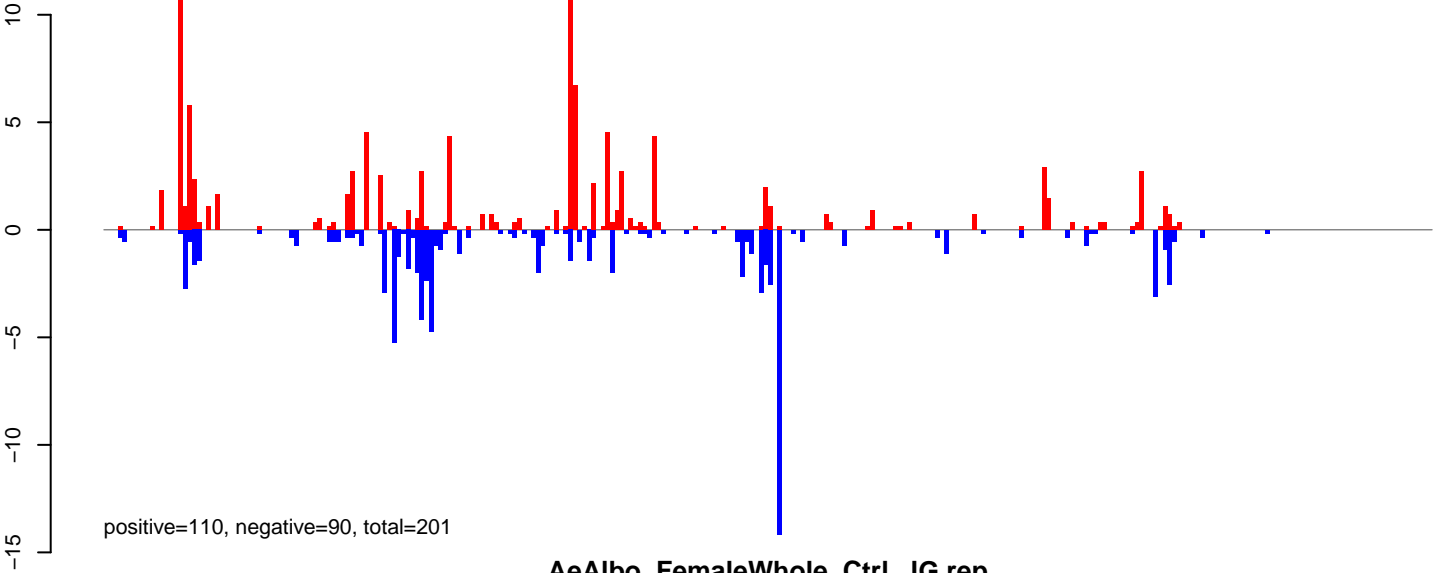
Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358

0 2000 4000 6000 8000 10000 12000

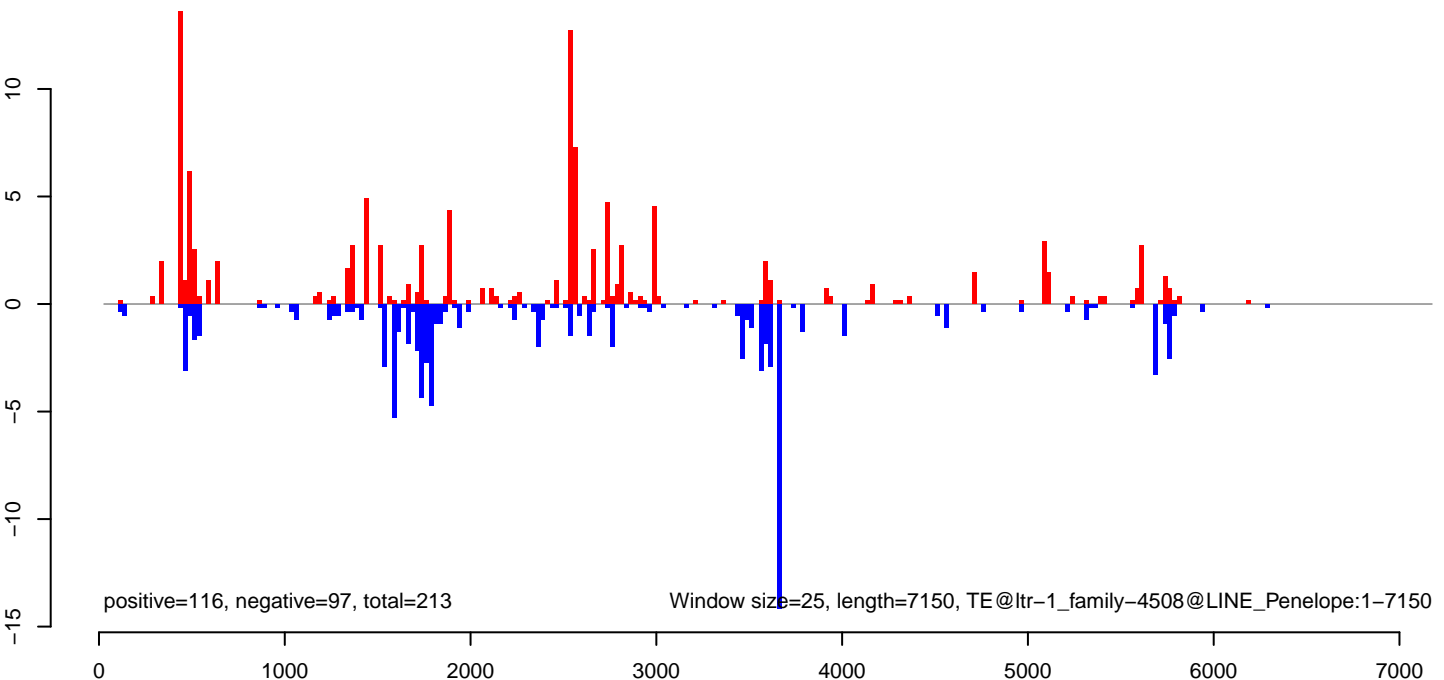
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



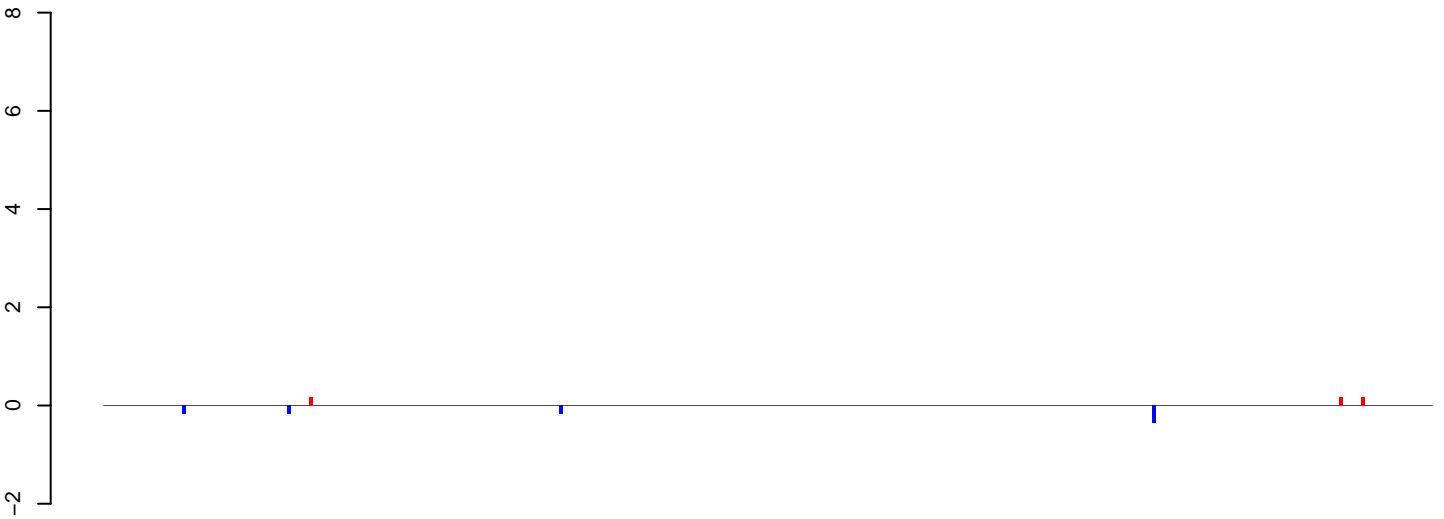
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

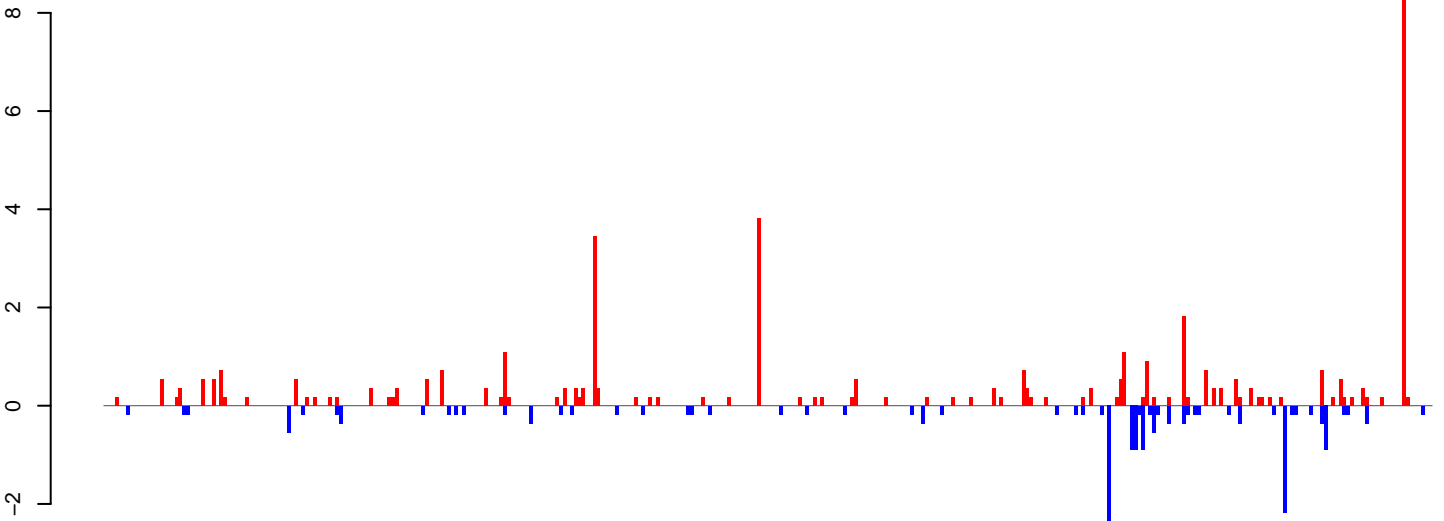


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



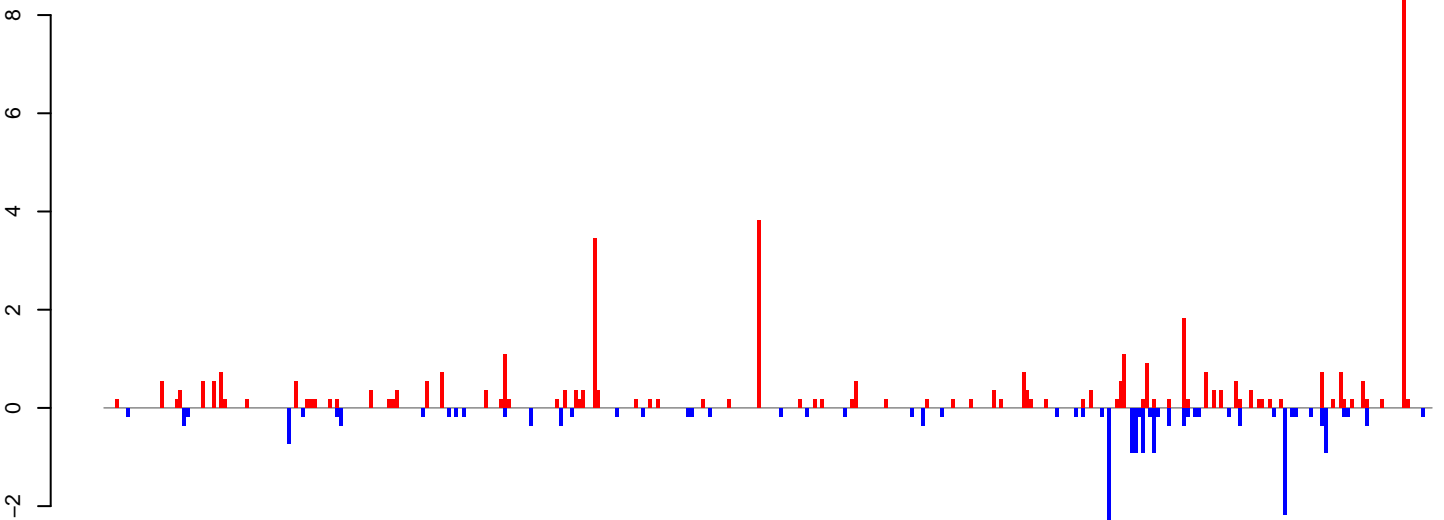
positive=1, negative=1, total=1

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



positive=44, negative=20, total=64

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

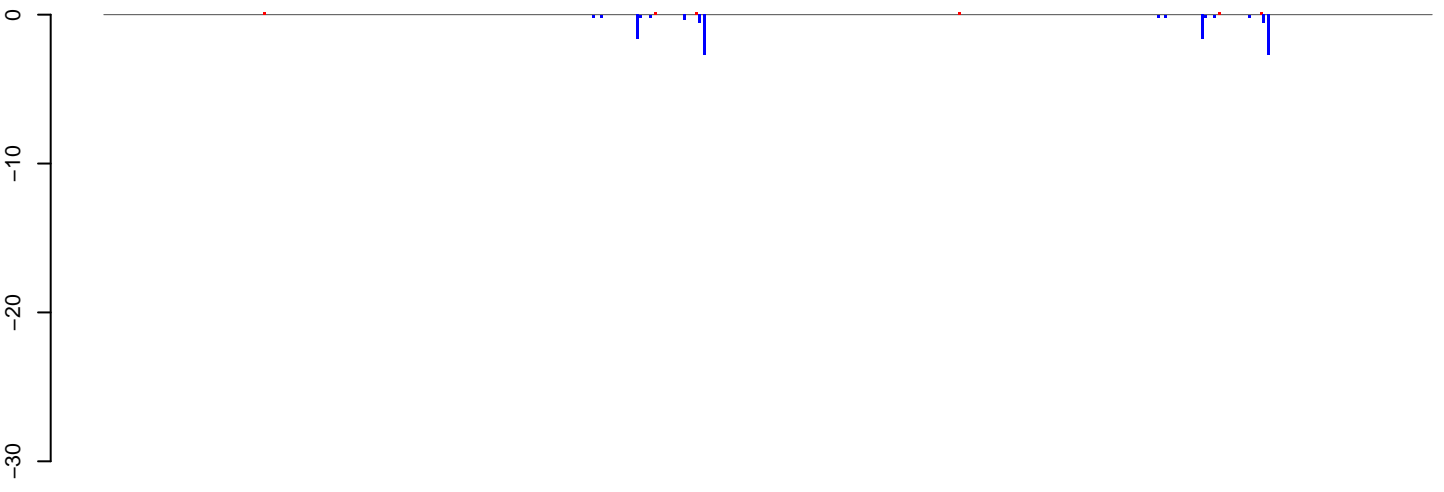


positive=44, negative=21, total=65

Window size=25, length=8899, TE@ltr-1\_family-3696@LTR\_Pao:1-8899

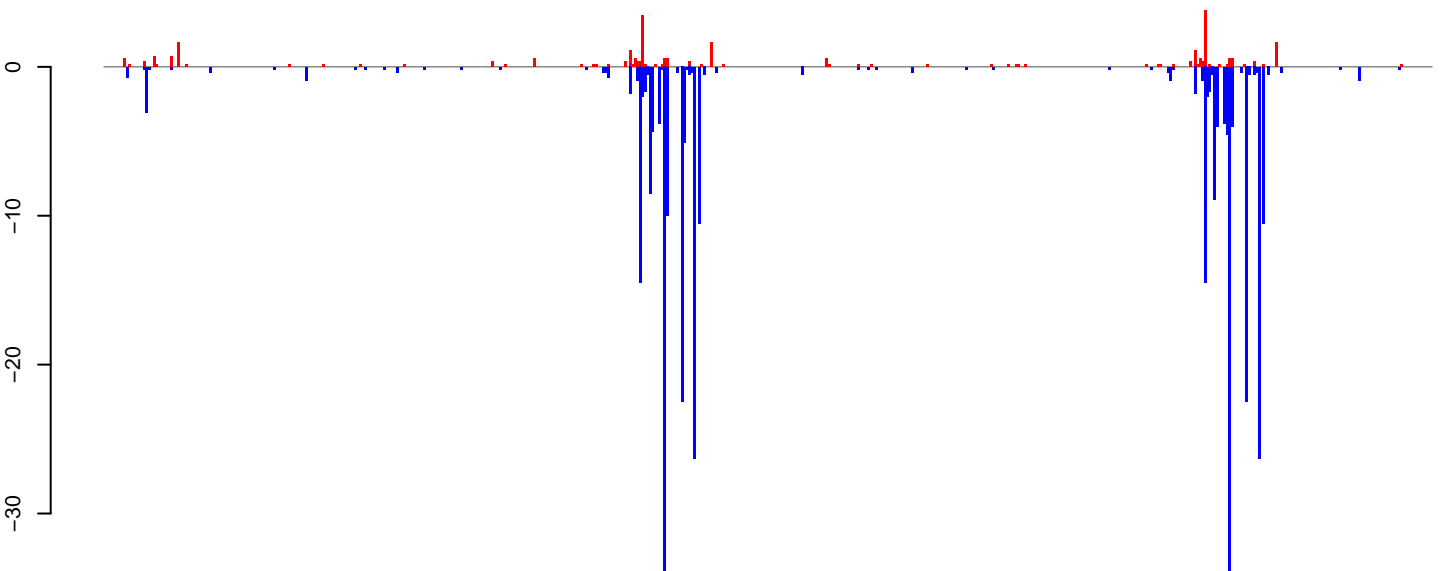
0 2000 4000 6000 8000

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



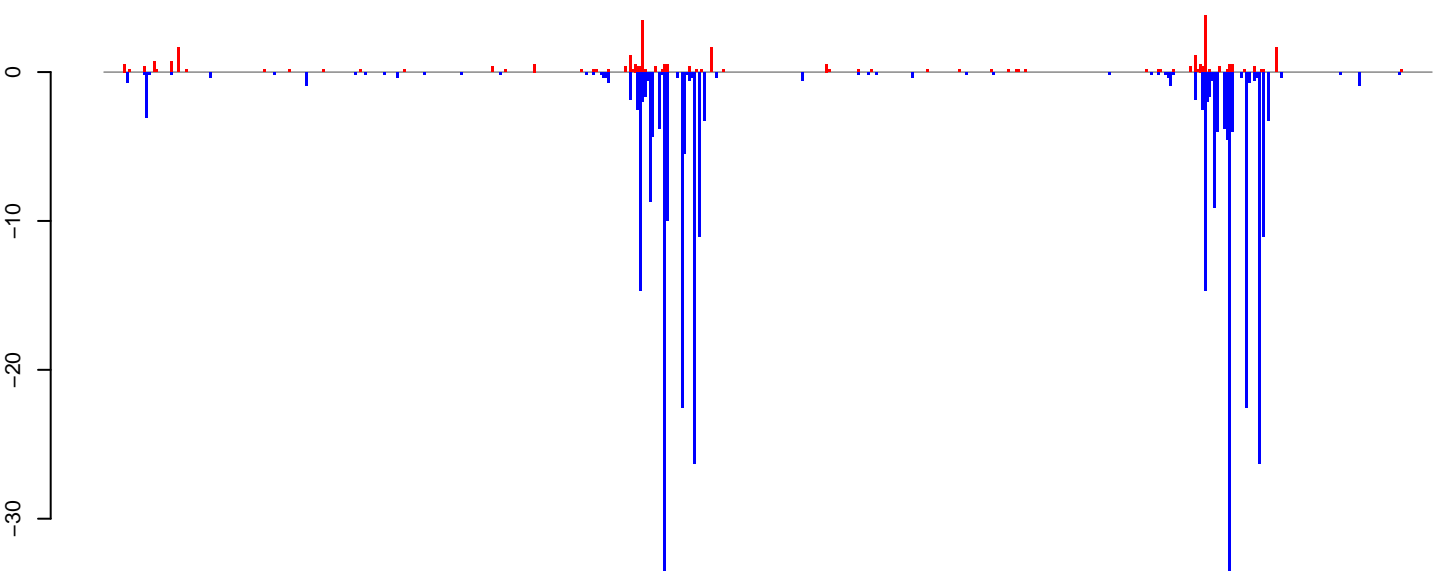
positive=1, negative=12, total=13

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



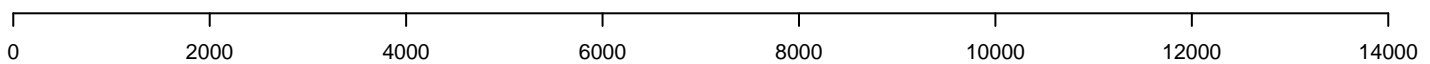
positive=31, negative=309, total=339

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



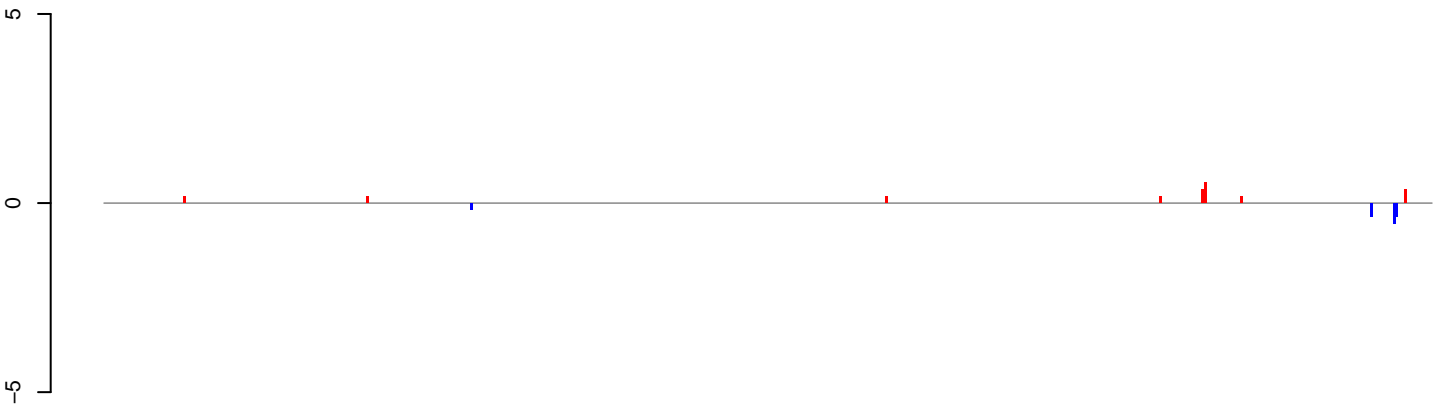
positive=32, negative=320, total=352

Window size=25, length=13521, TE@ltr-1\_family-4002@LTR\_Pao:1-13521



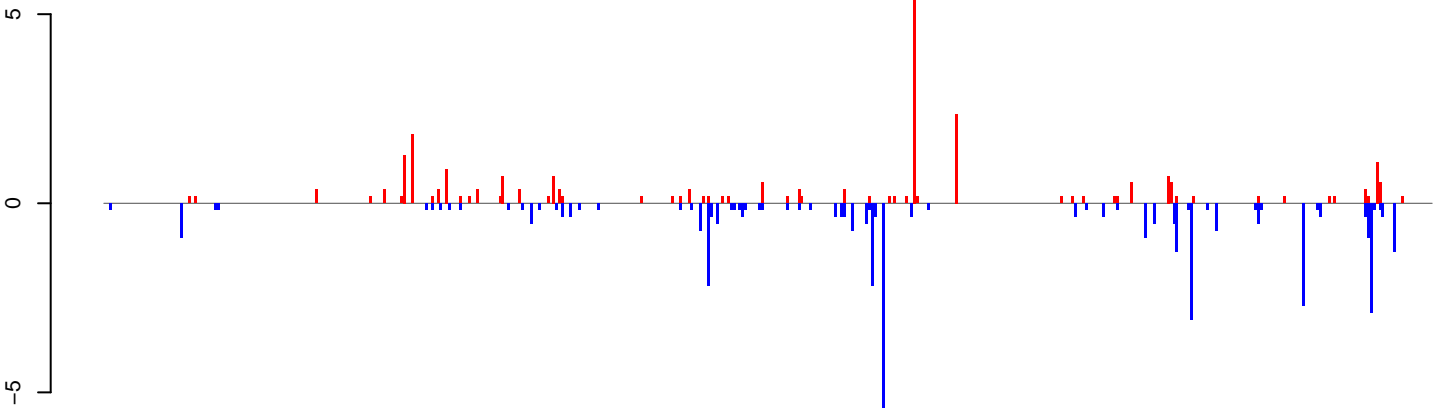


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



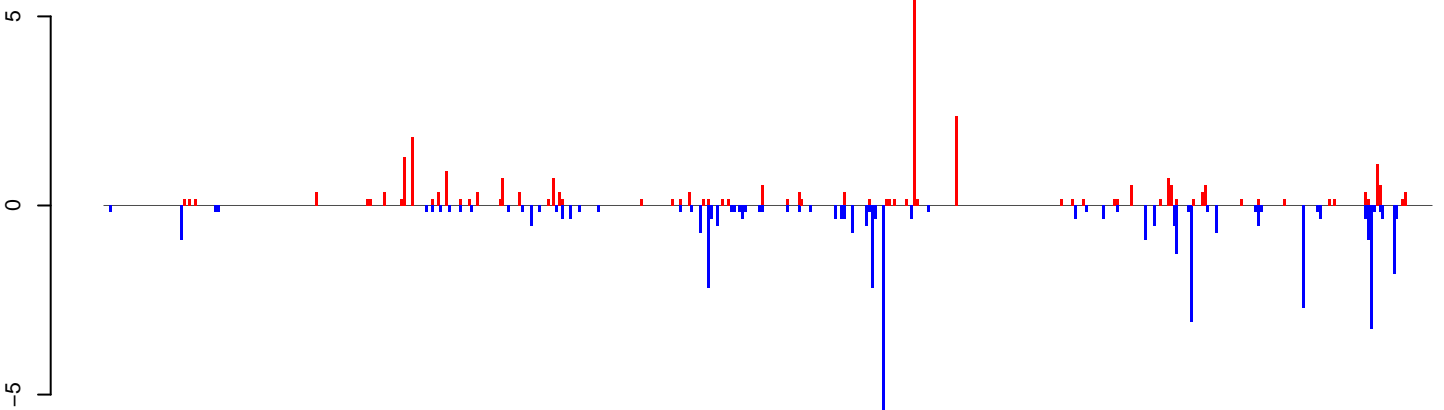
positive=2, negative=1, total=4

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



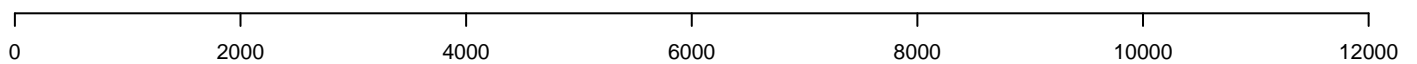
positive=31, negative=42, total=73

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

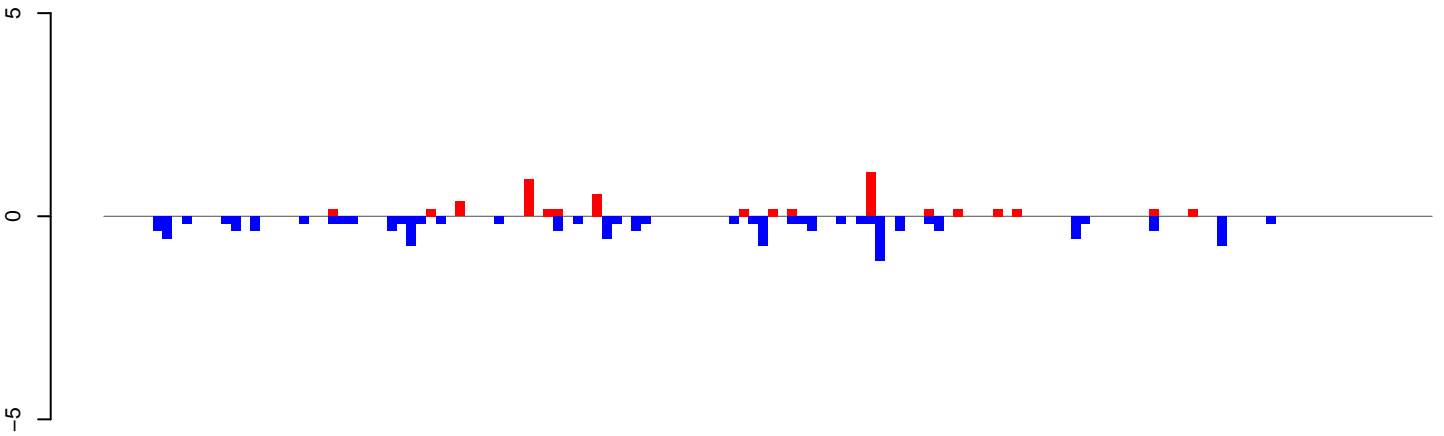


positive=33, negative=44, total=77

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

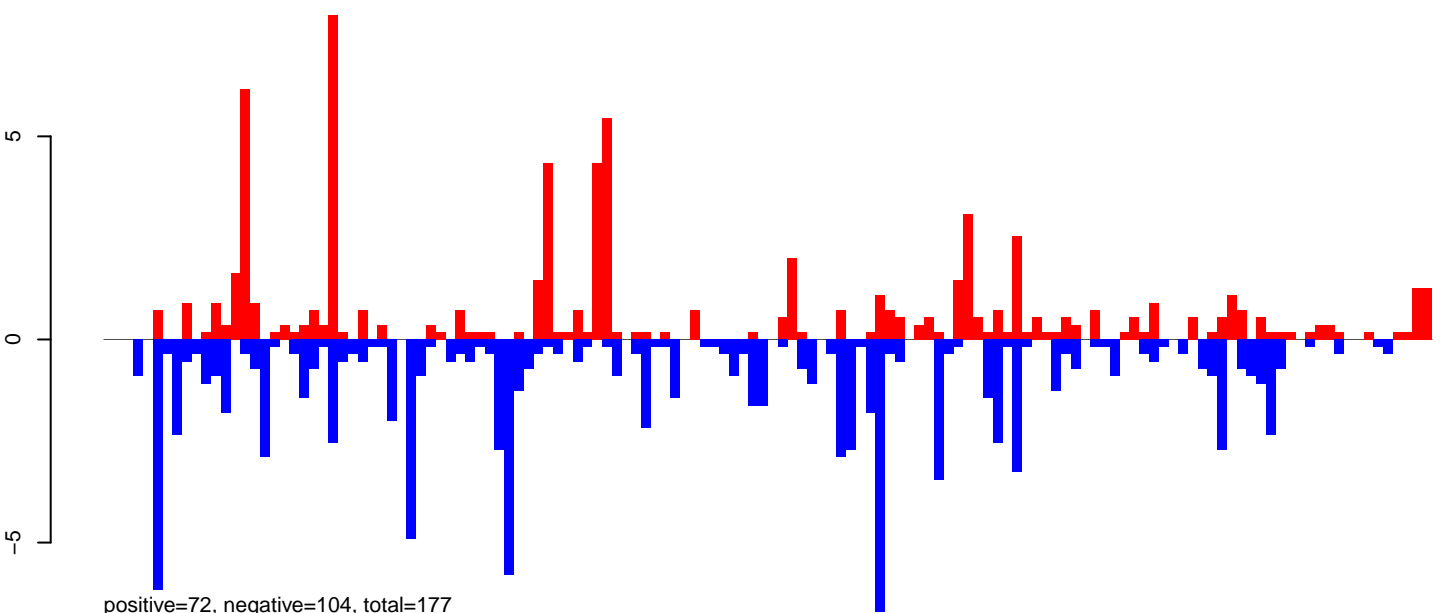


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



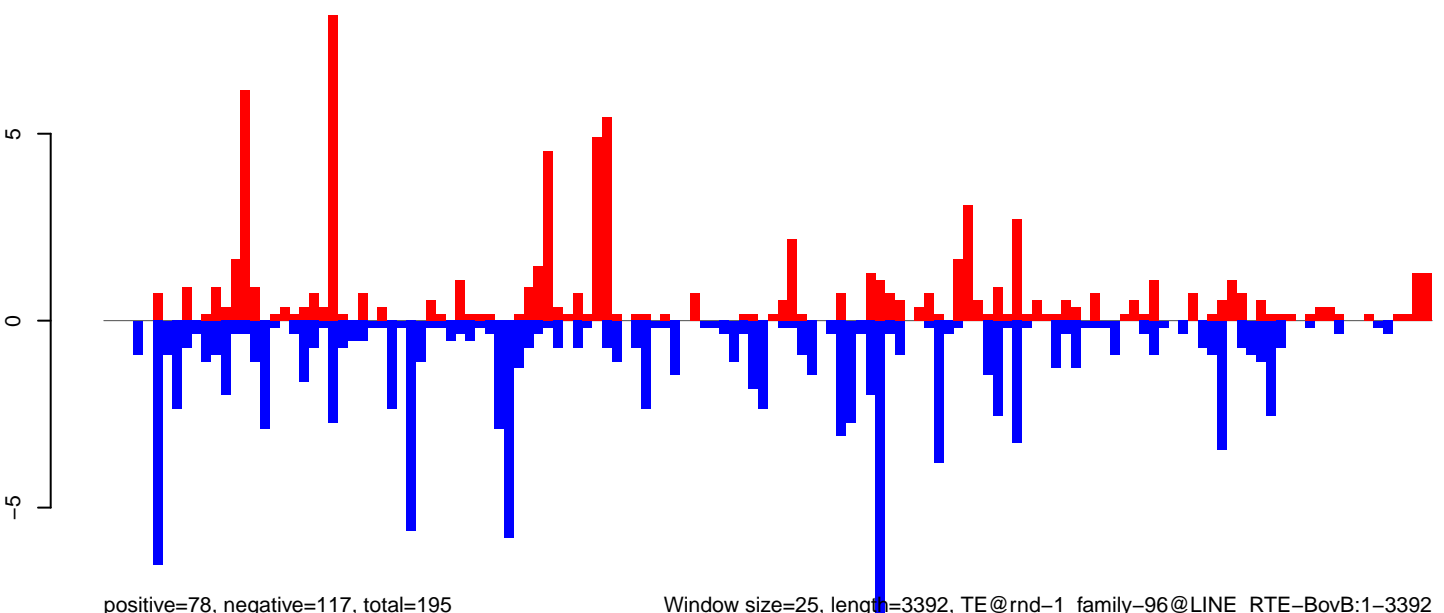
positive=5, negative=13, total=18

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



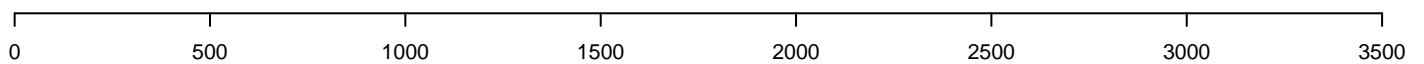
positive=72, negative=104, total=177

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

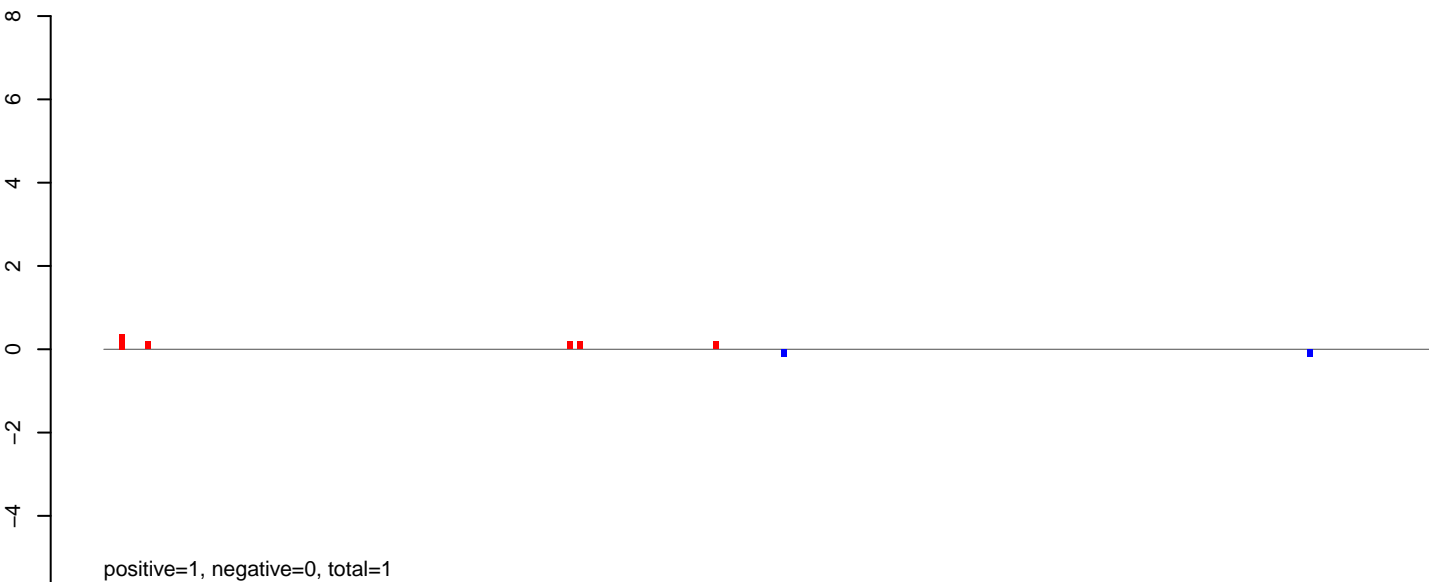


positive=78, negative=117, total=195

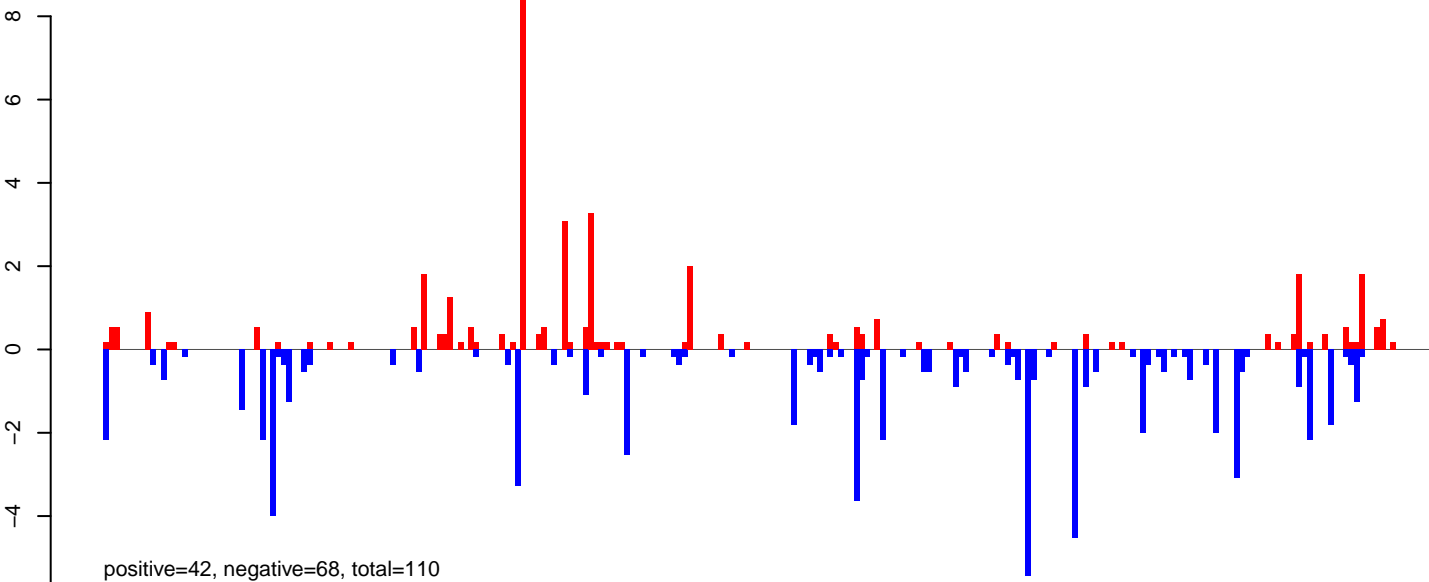
Window size=25, length=3392, TE@rnd-1\_family-96@LINE RTE-BovB:1-3392



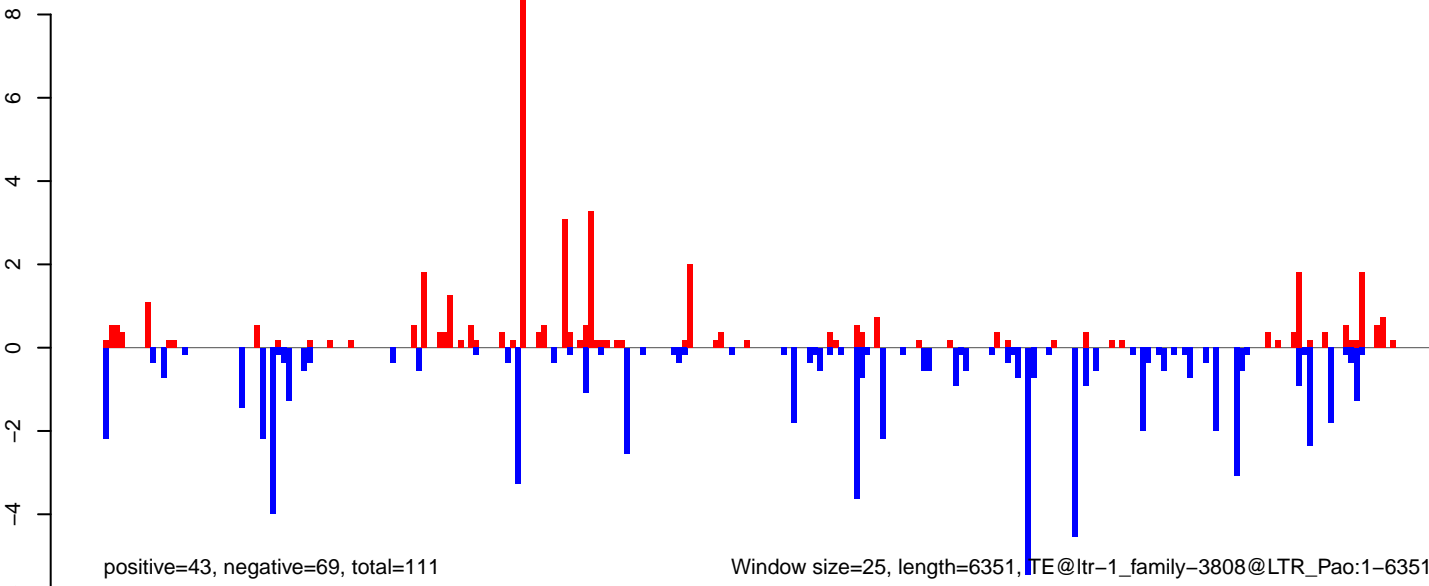
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



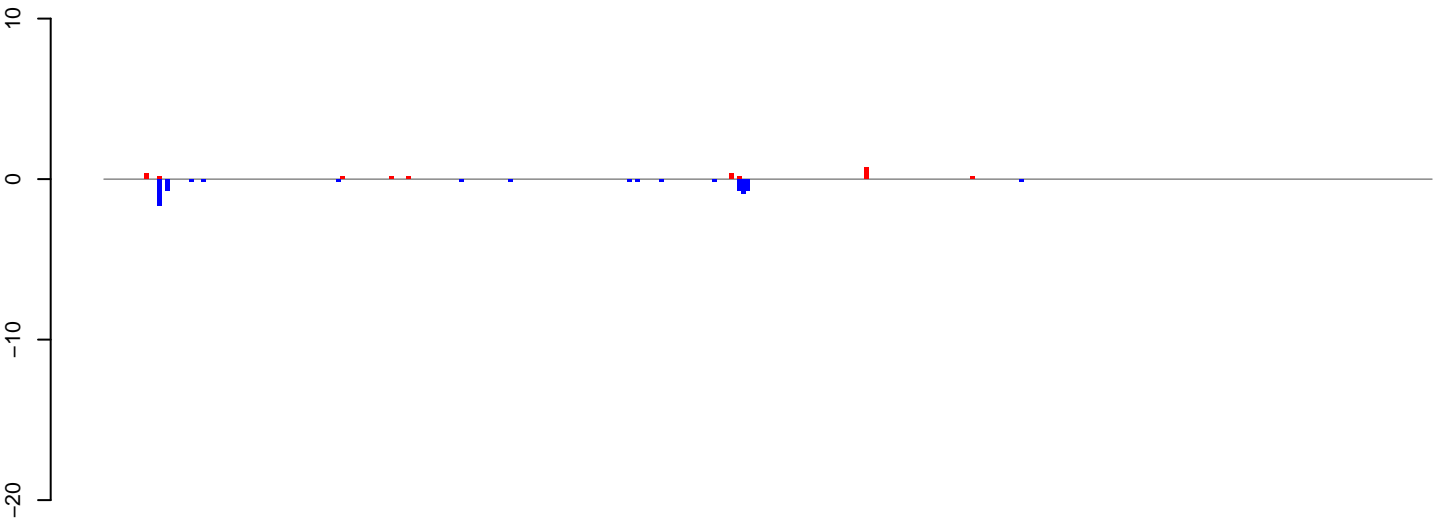
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

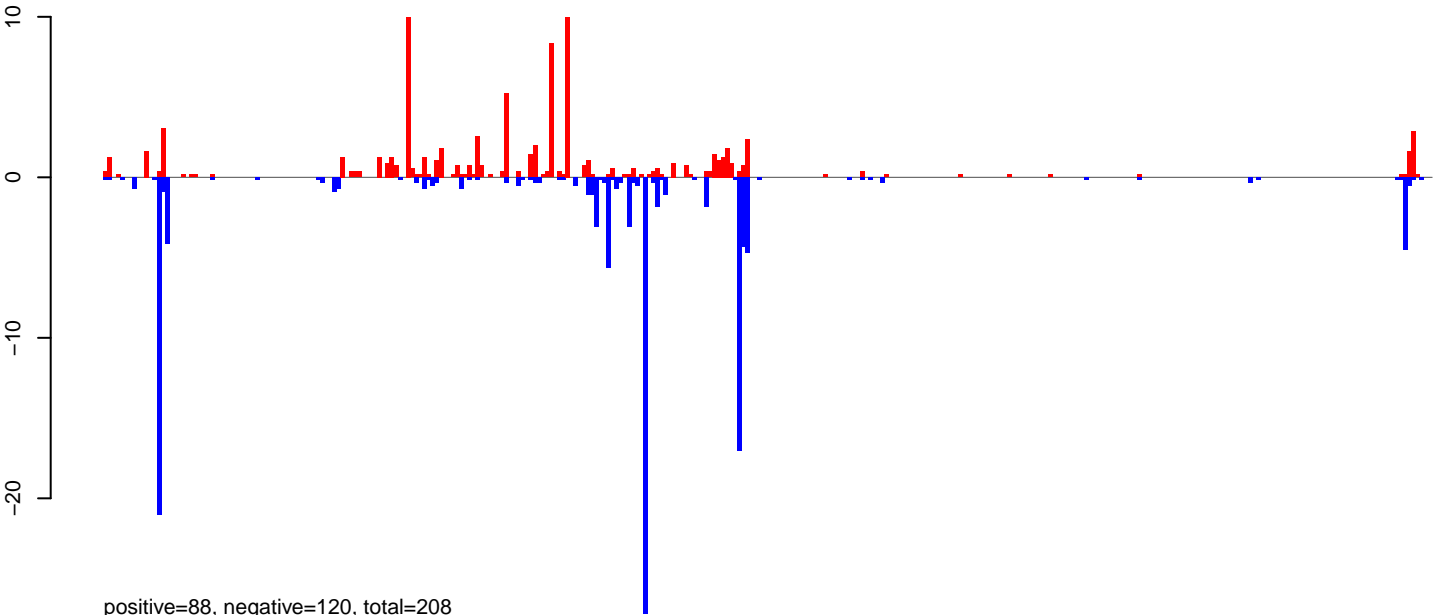


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



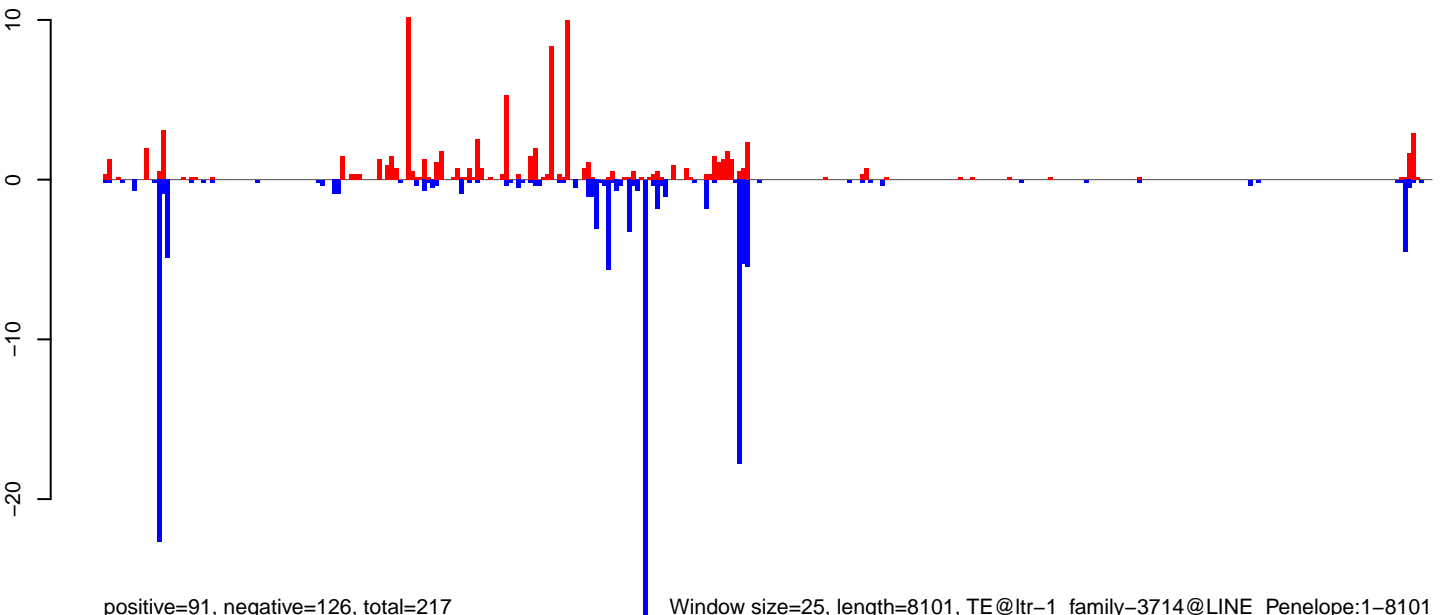
positive=3, negative=7, total=9

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



positive=88, negative=120, total=208

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

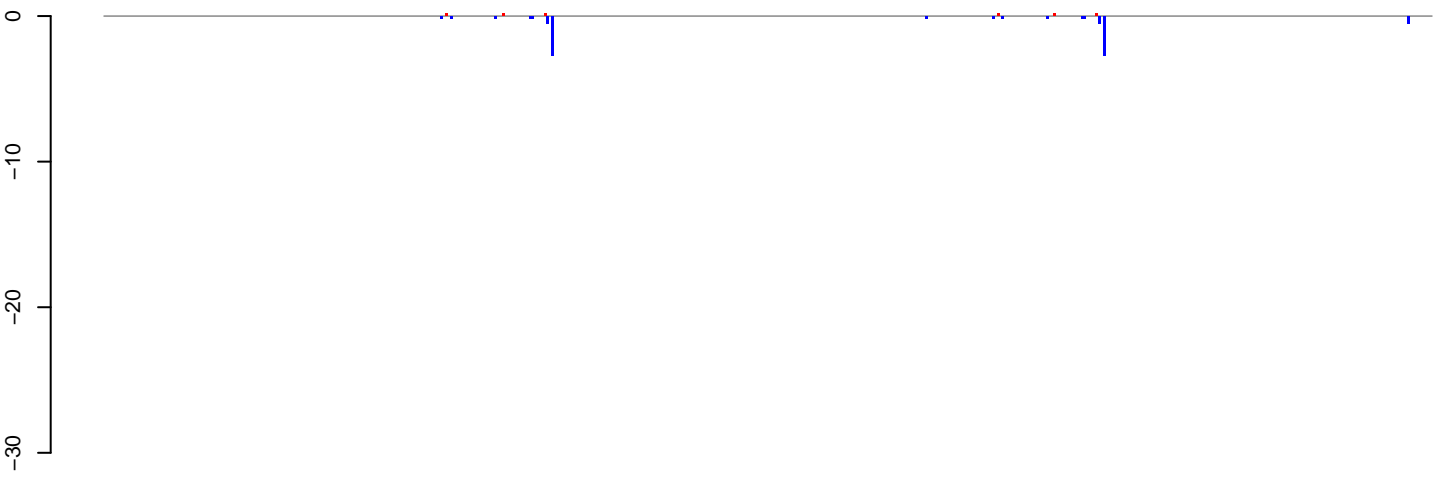


positive=91, negative=126, total=217

Window size=25, length=8101, TE@ltr-1\_family-3714@LINE\_Penelope:1-8101

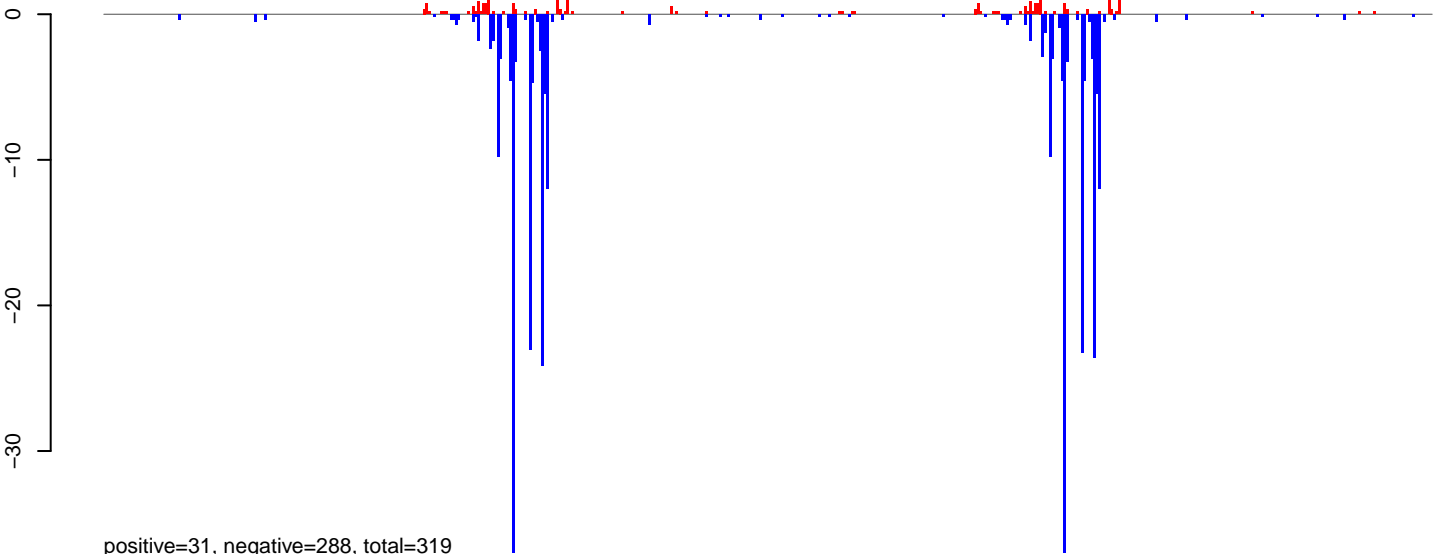
0 2000 4000 6000 8000

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



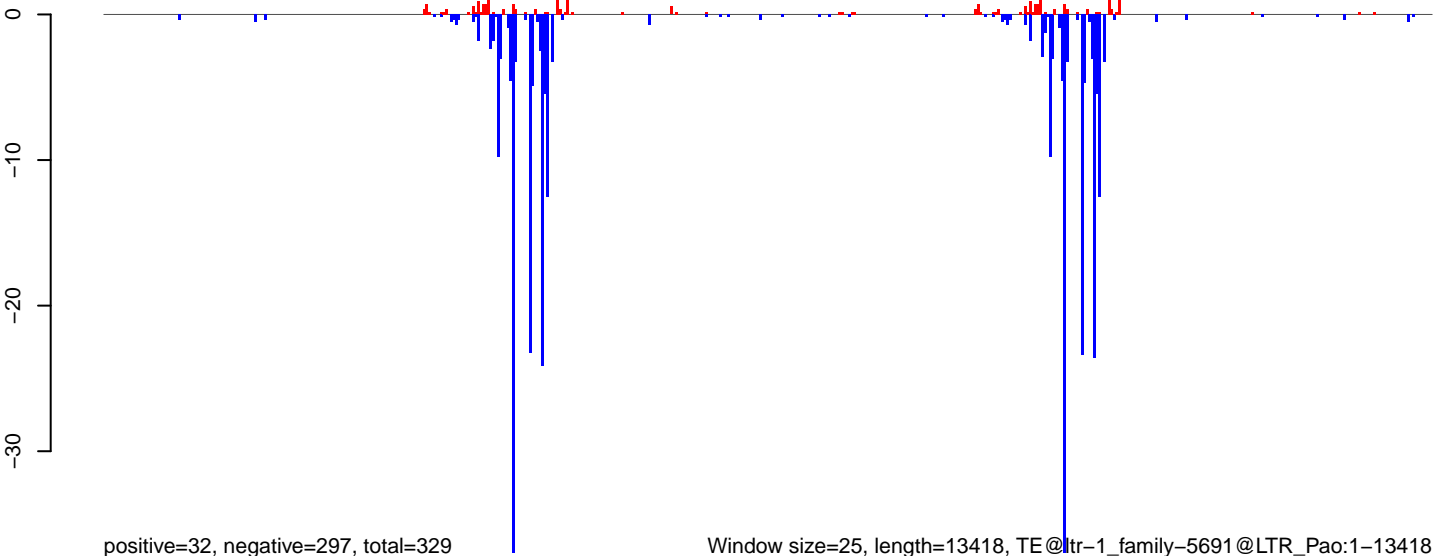
positive=1, negative=9, total=10

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



positive=31, negative=288, total=319

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

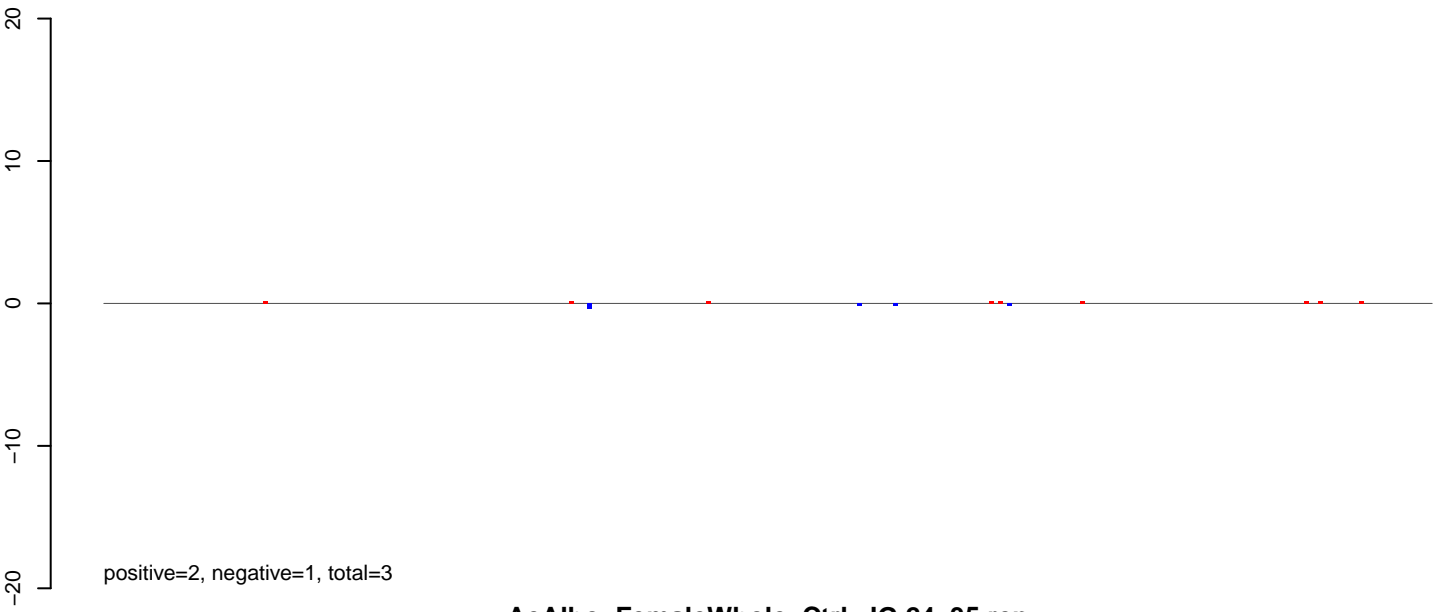


positive=32, negative=297, total=329

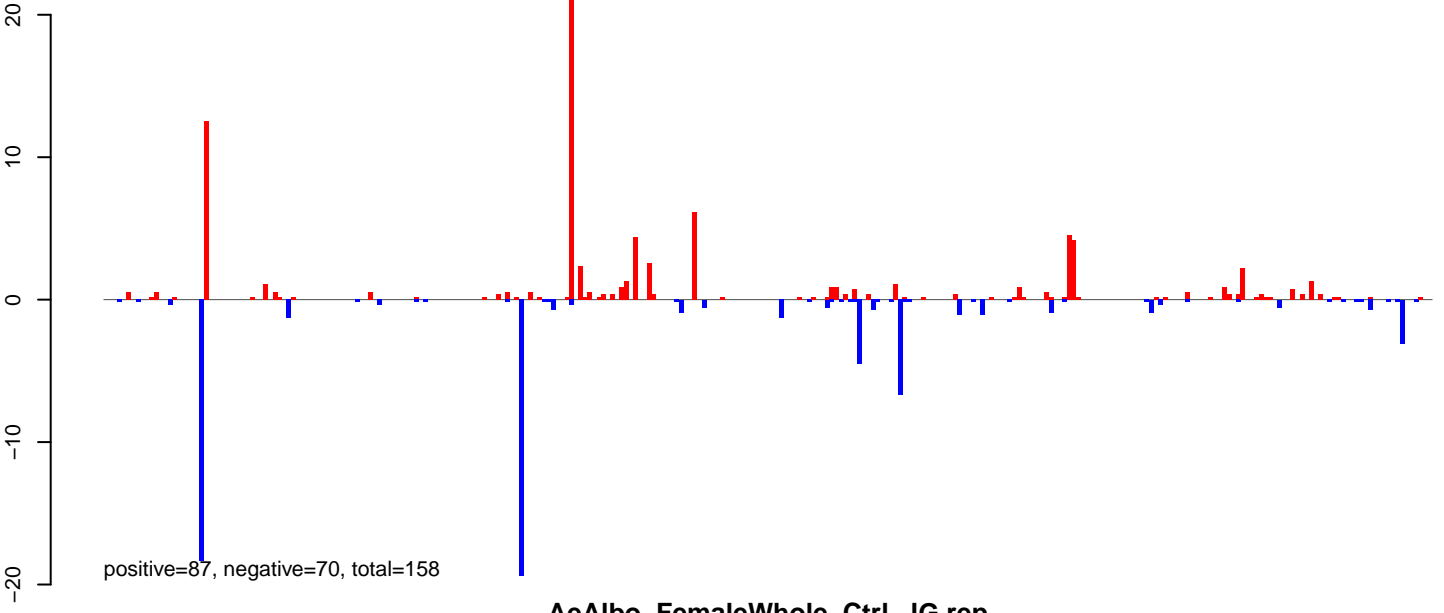
Window size=25, length=13418, TE@ltr-1\_family-5691@LTR\_Pao:1-13418

0 2000 4000 6000 8000 10000 12000

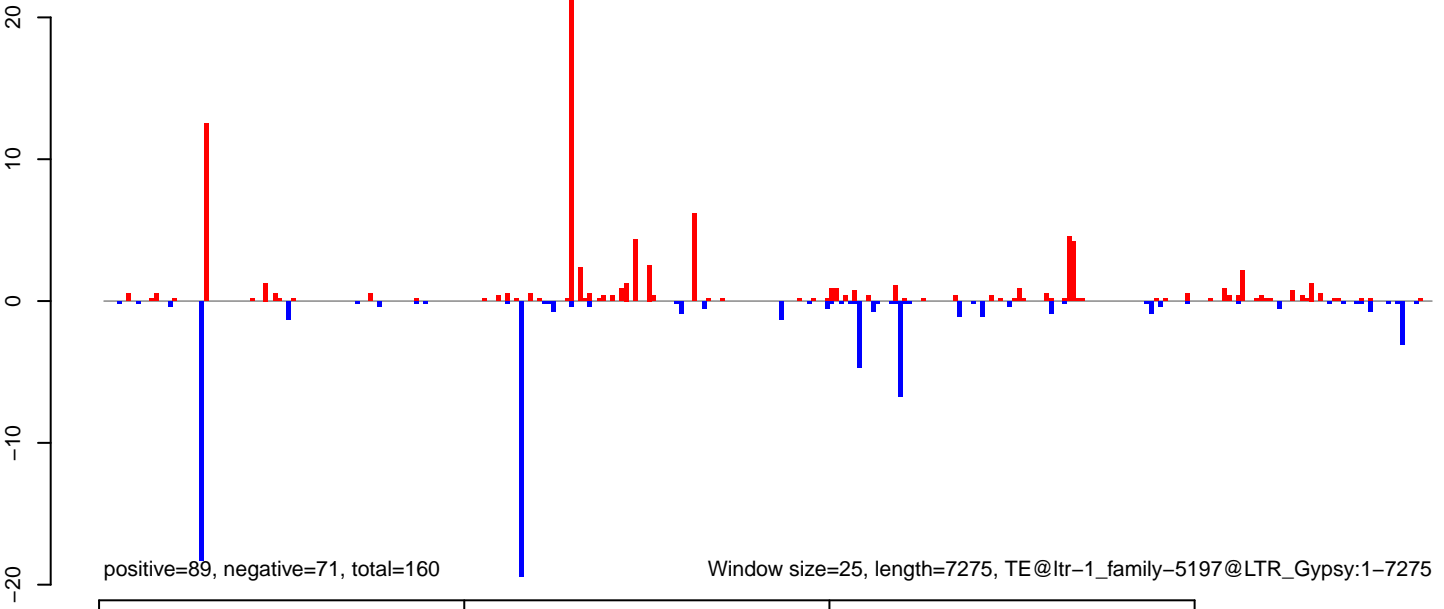
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



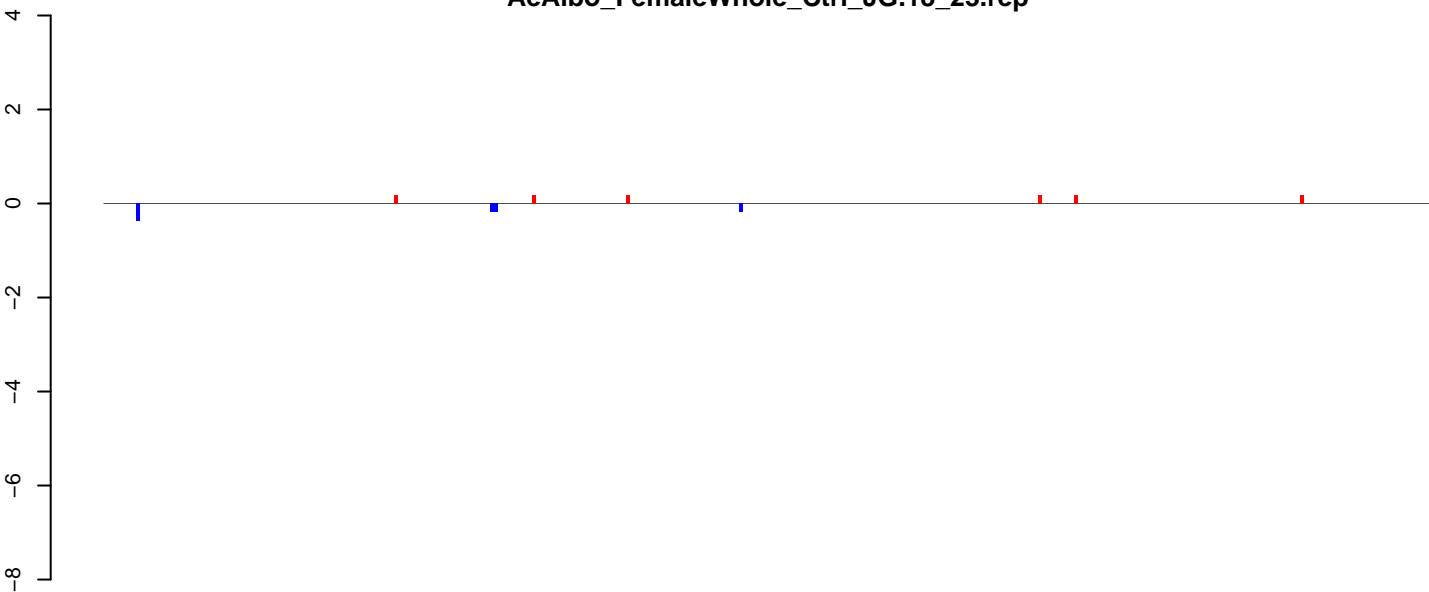
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

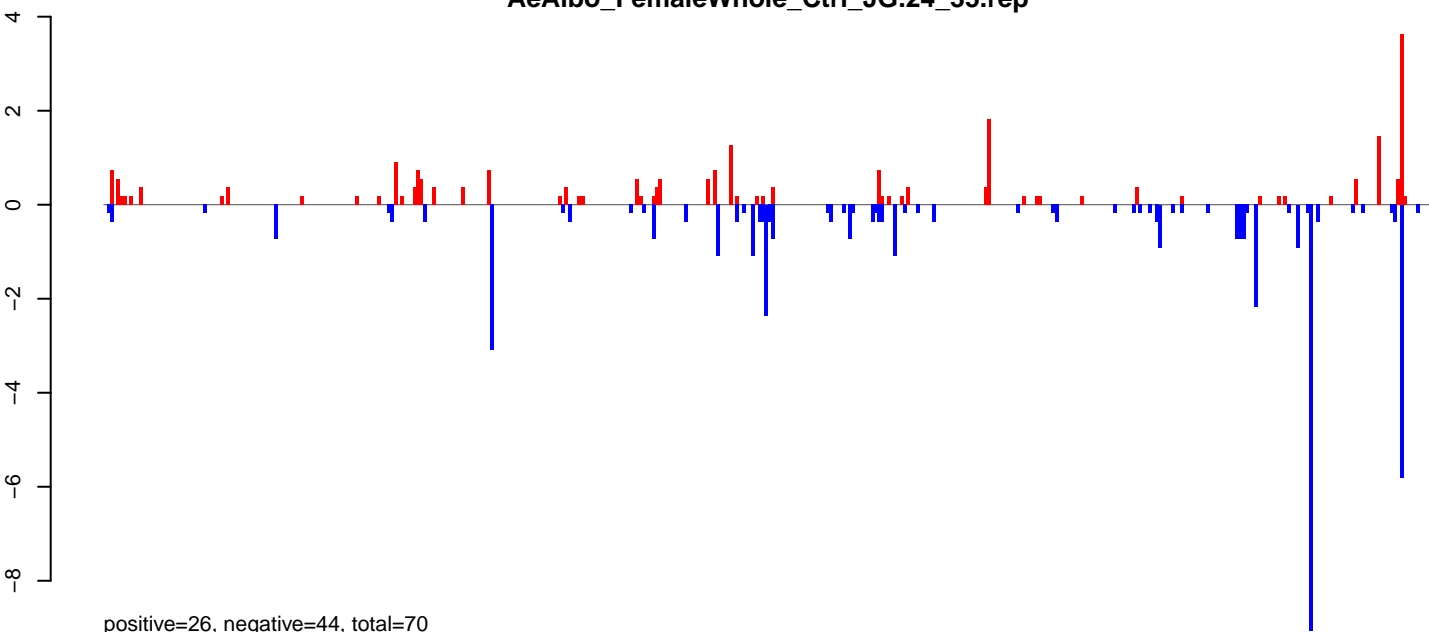


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



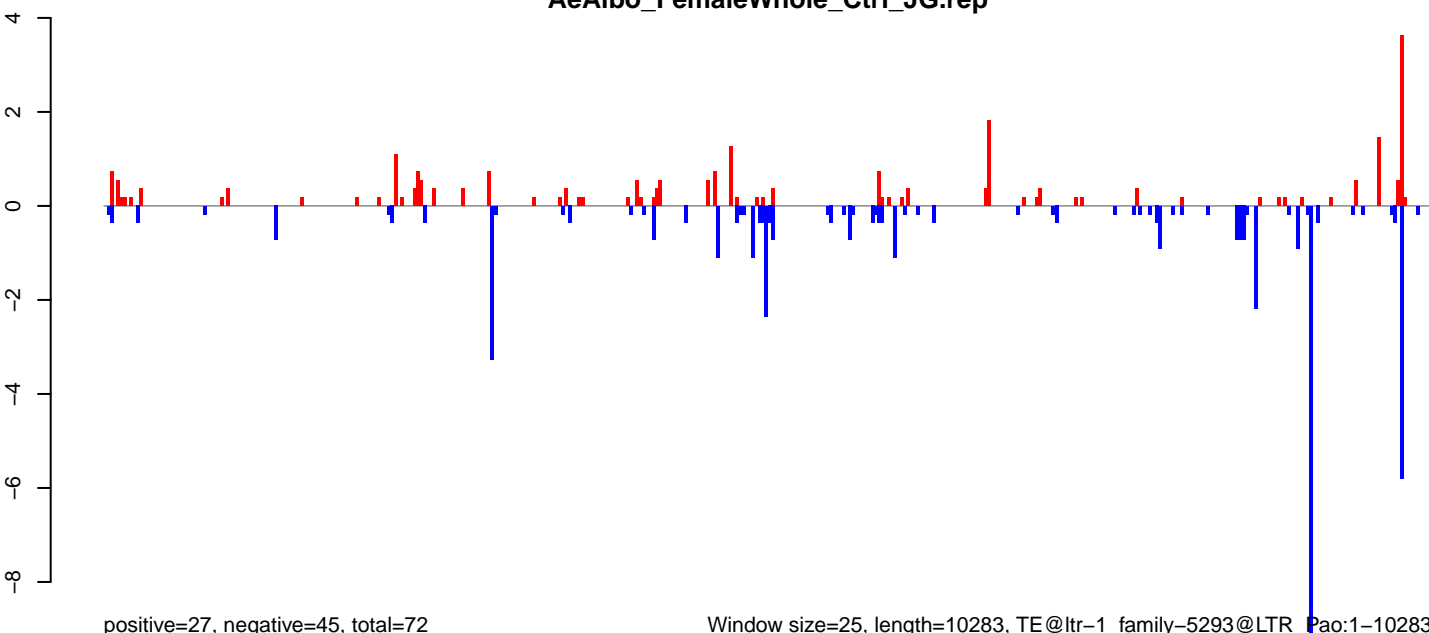
positive=1, negative=1, total=2

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



positive=26, negative=44, total=70

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

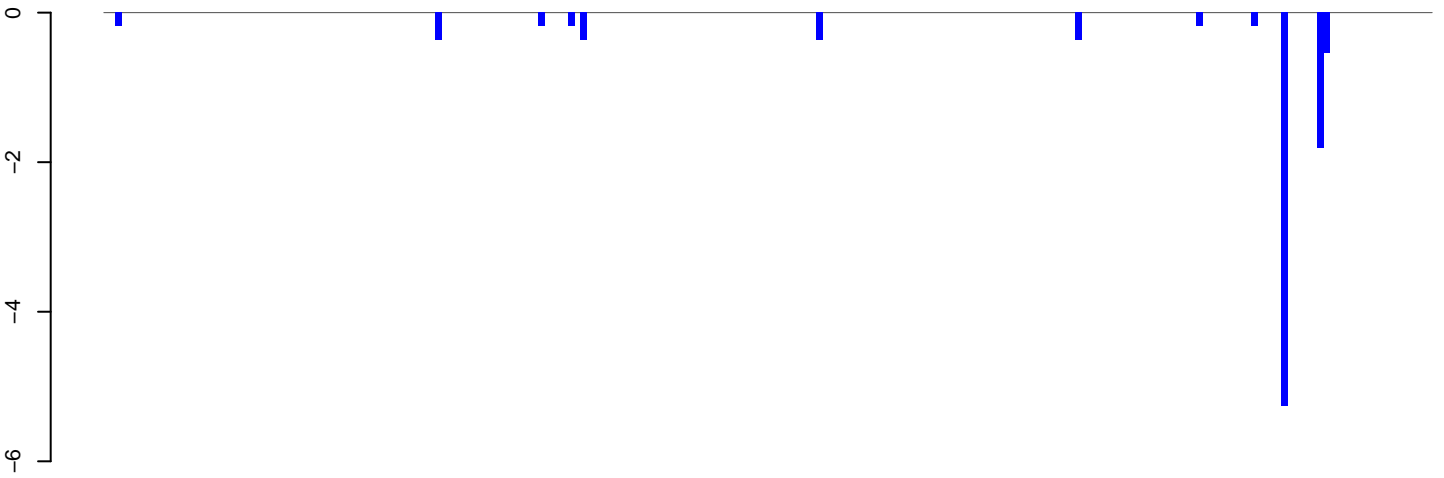


positive=27, negative=45, total=72

Window size=25, length=10283, TE@ltr-1\_family-5293@LTR\_Pao:1-10283

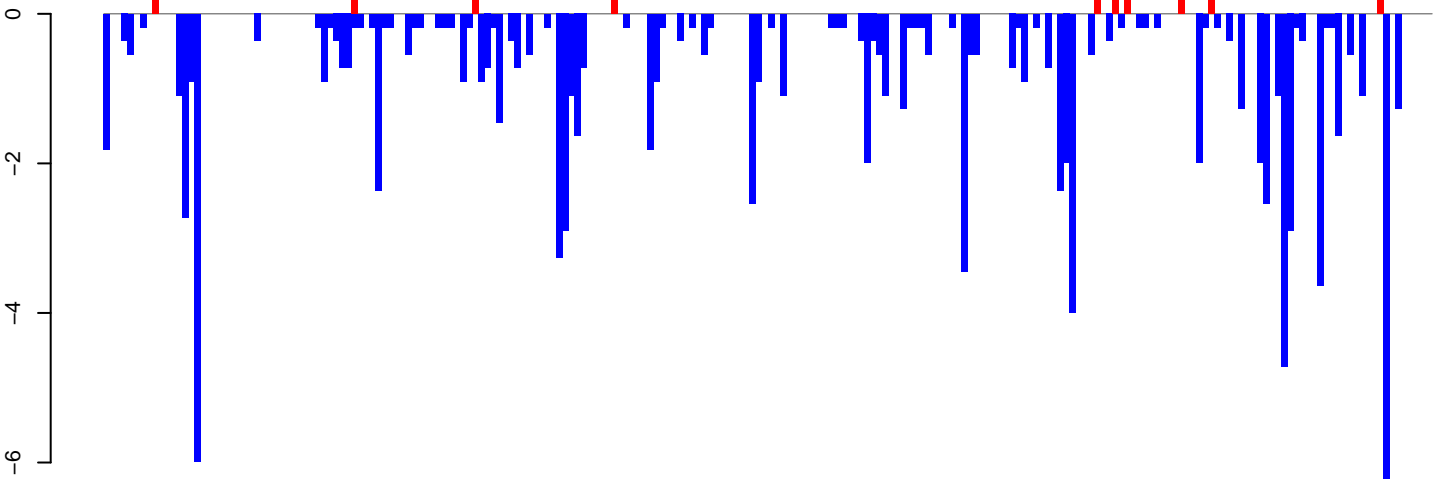
0 2000 4000 6000 8000 10000

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



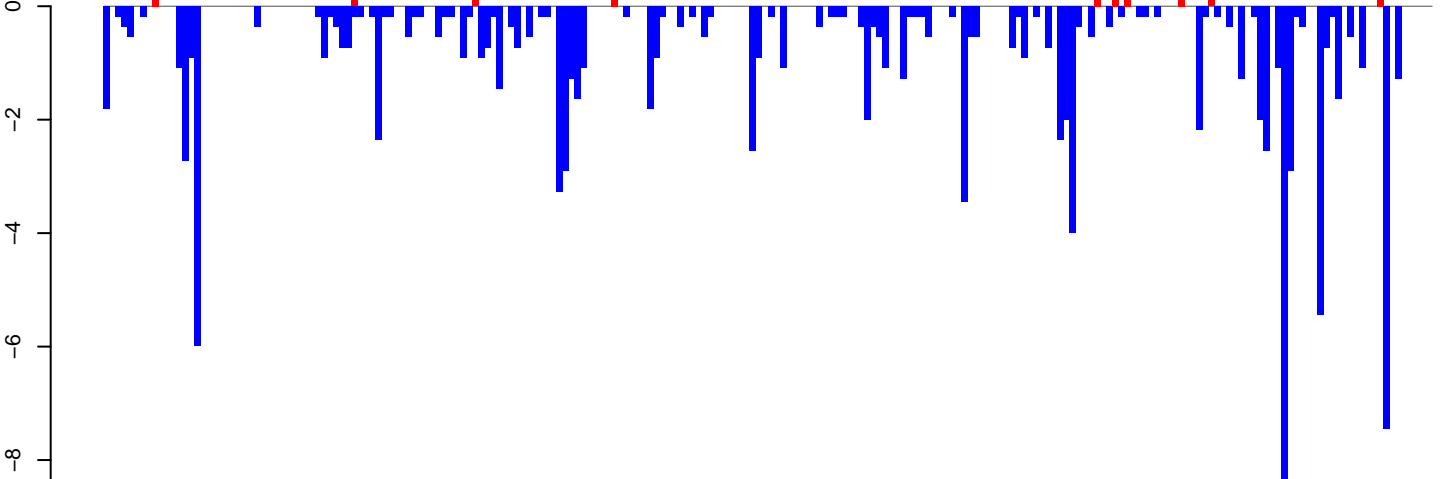
positive=0, negative=10, total=10

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



positive=2, negative=105, total=107

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

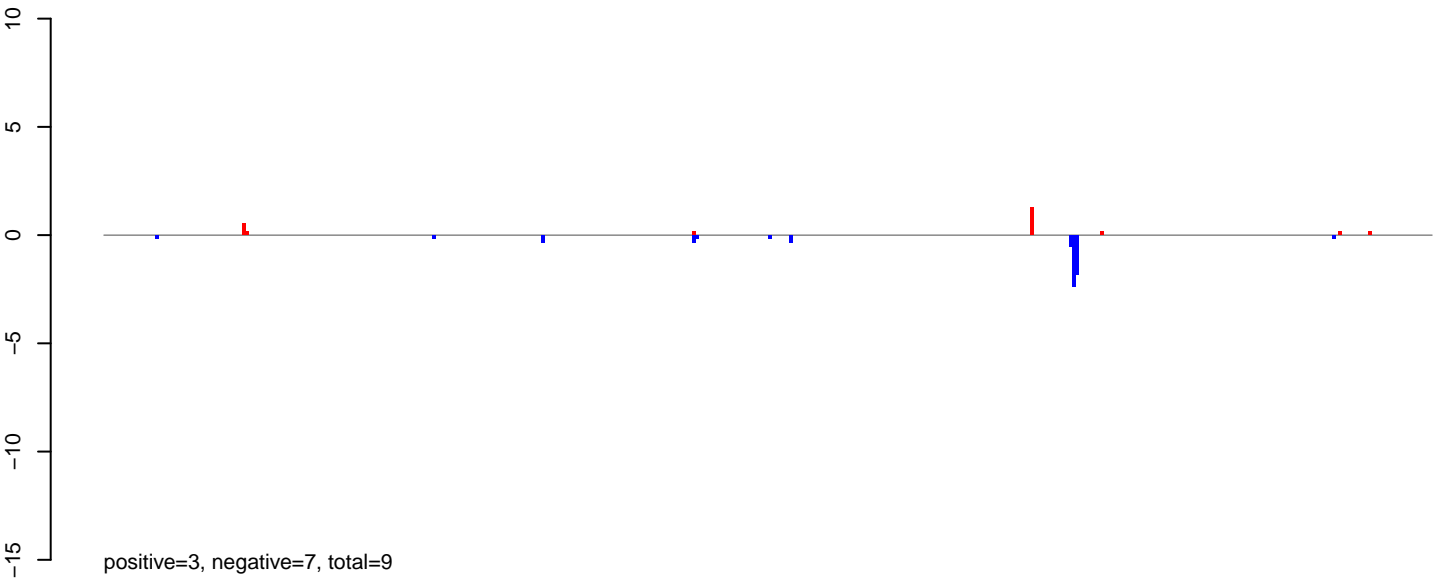


positive=2, negative=115, total=117

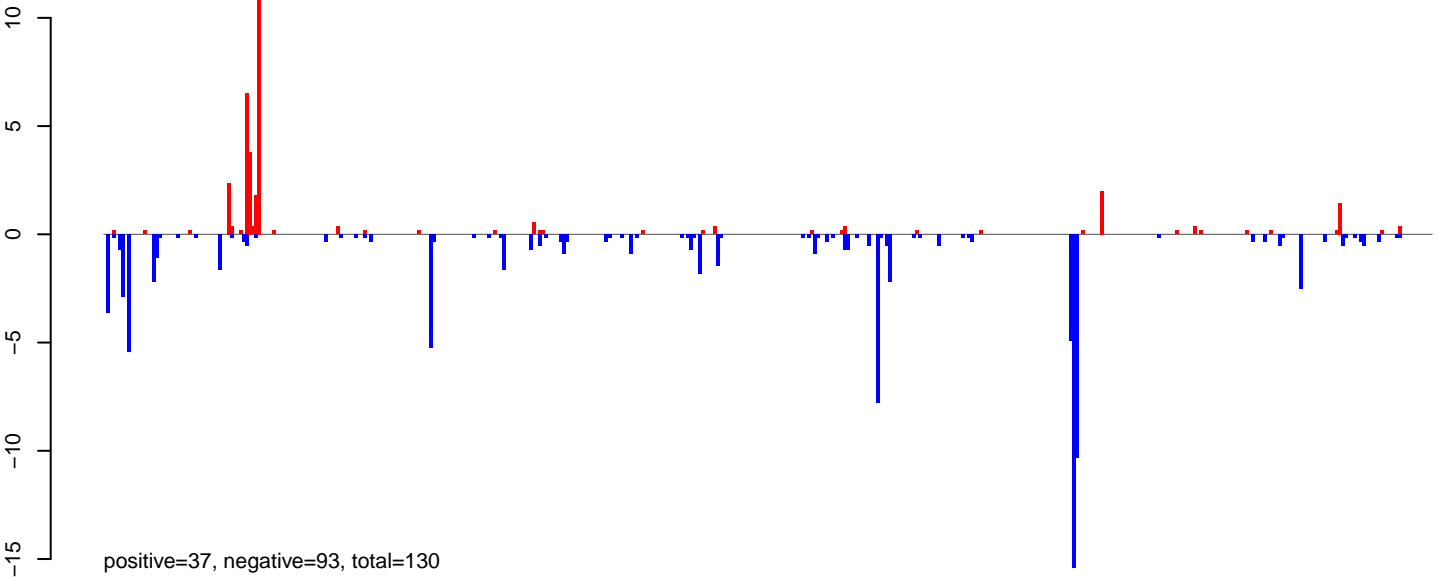
Window size=25, length=5486, TE@ltr-1\_family-3460@LTR\_Gypsy:1-5486



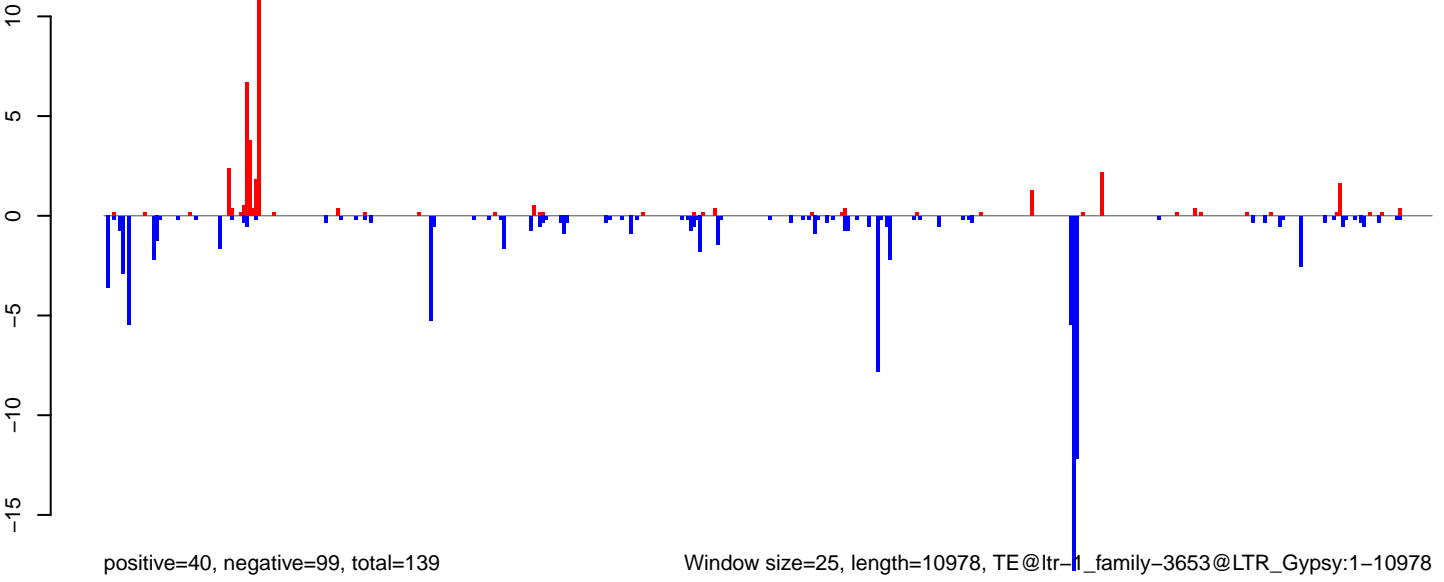
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

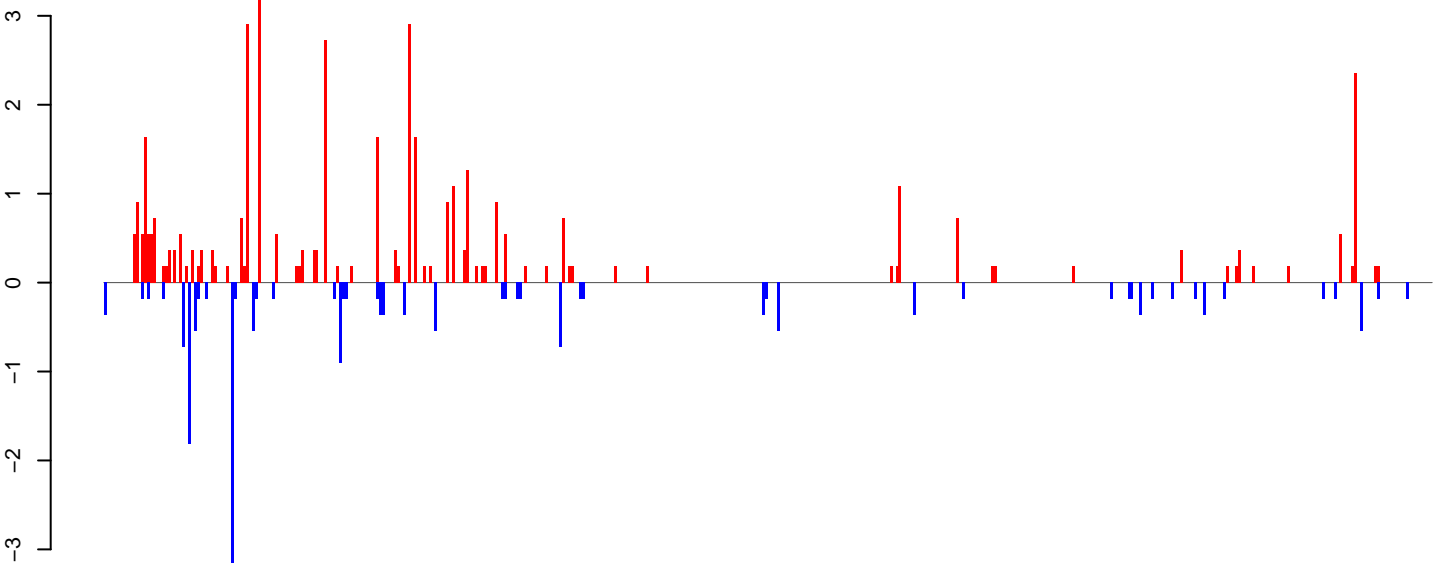
0 2000 4000 6000 8000 10000

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



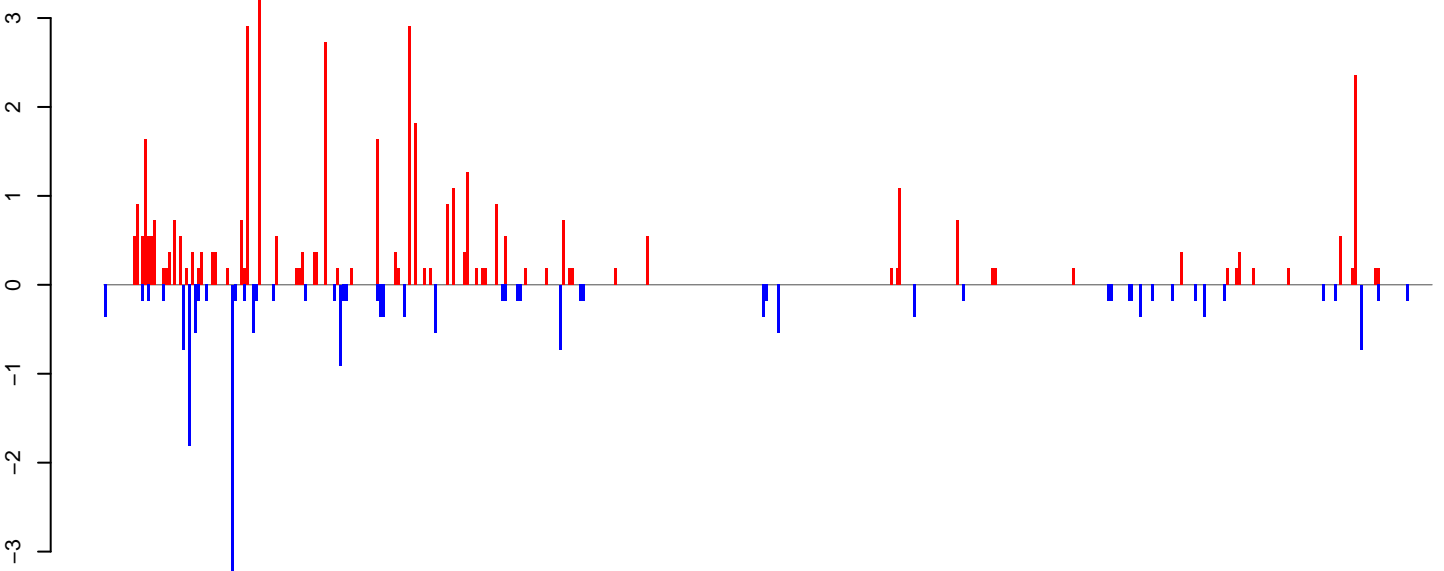
positive=1, negative=1, total=2

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



positive=43, negative=19, total=62

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

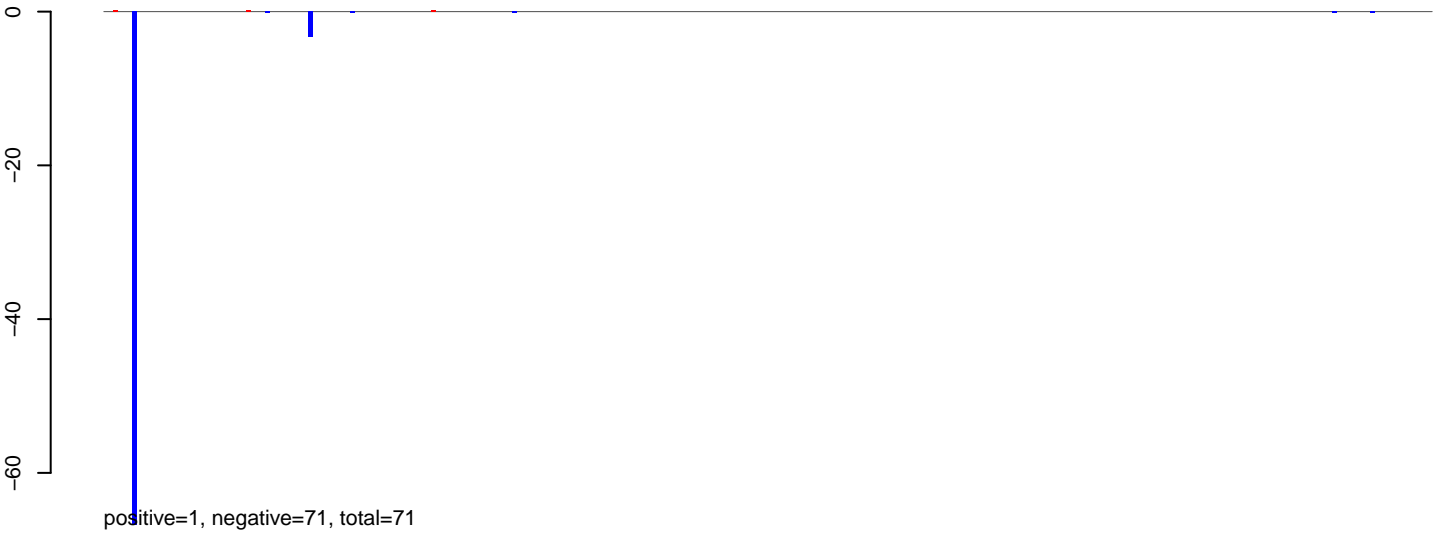


positive=44, negative=20, total=64

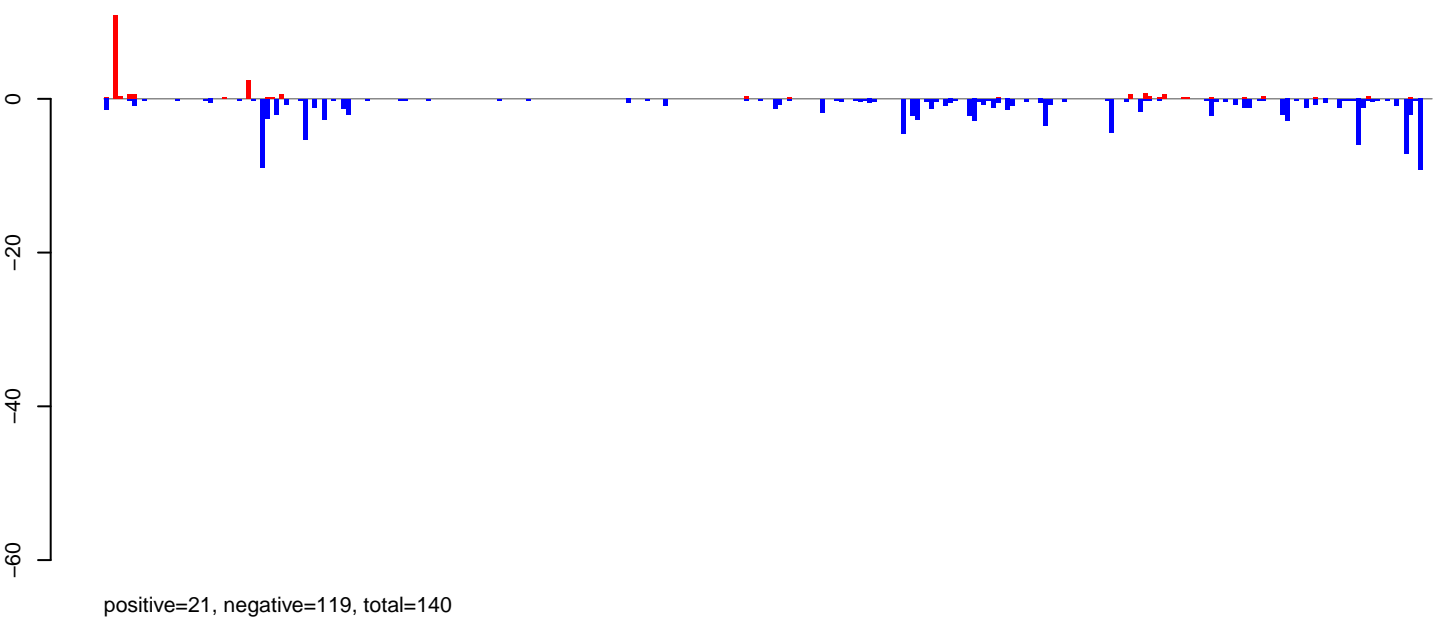
Window size=25, length=11426, TE@ltr-1\_family-6146@LTR\_Pao:1-11426

0 2000 4000 6000 8000 10000

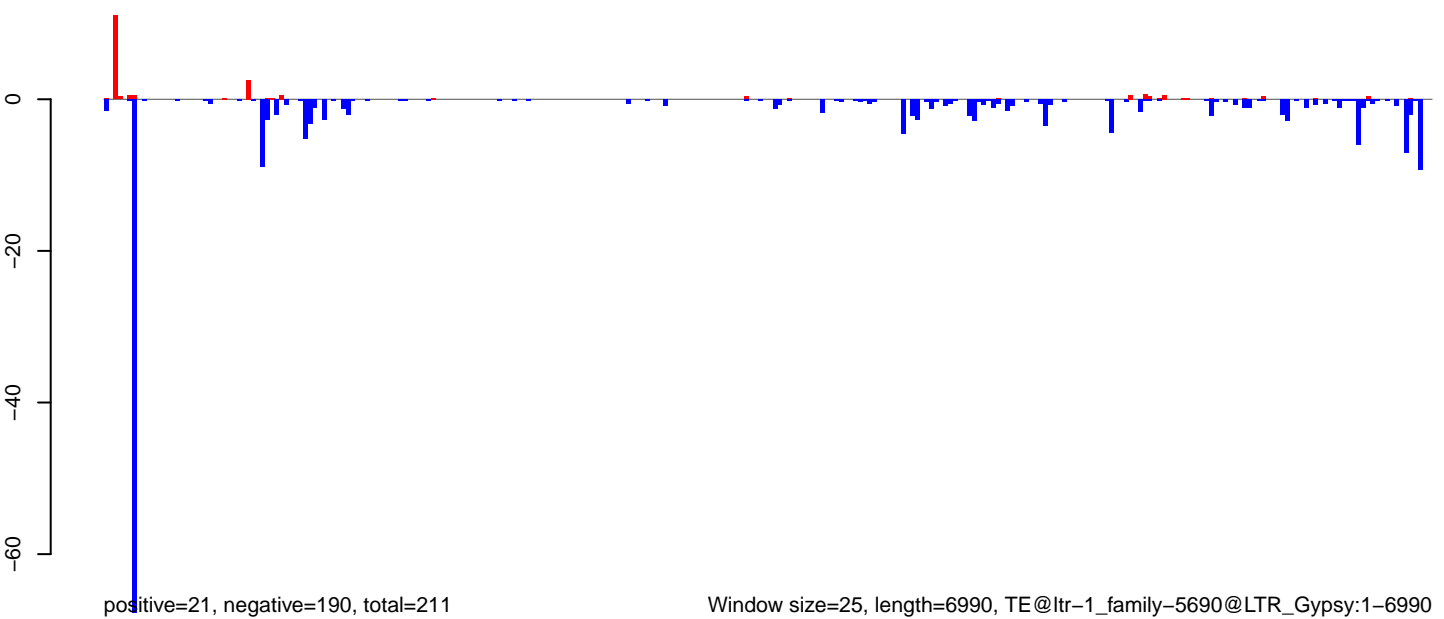
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



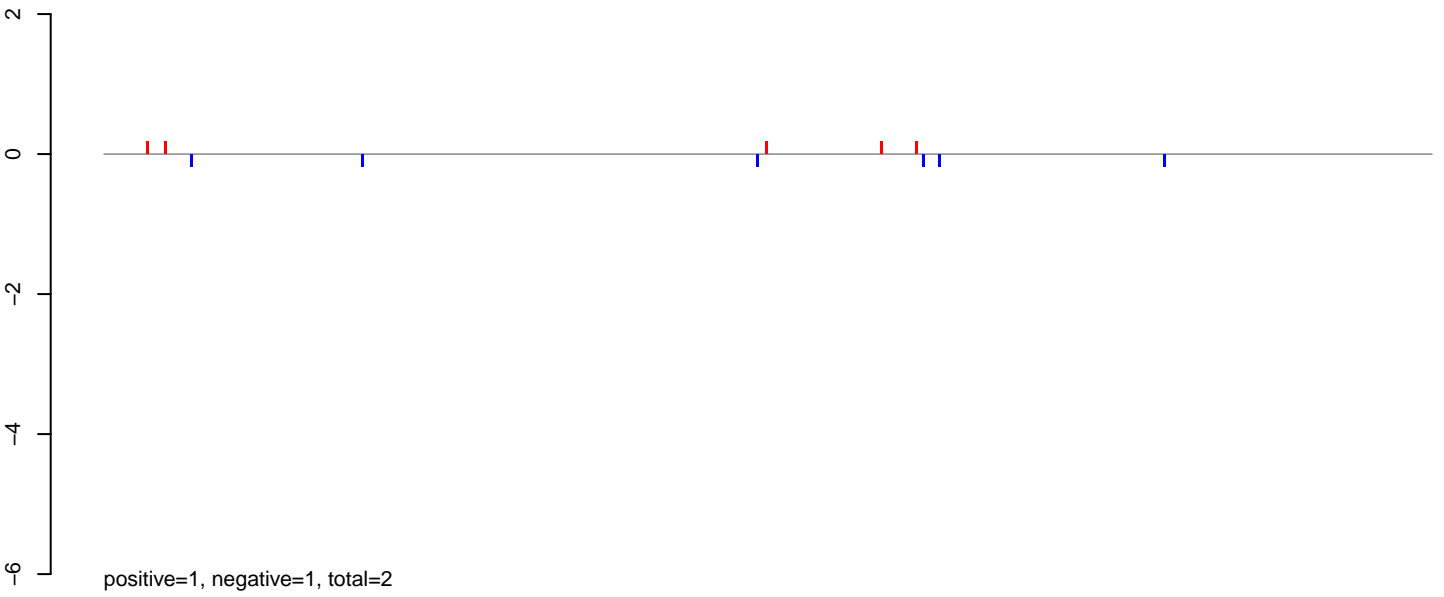
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



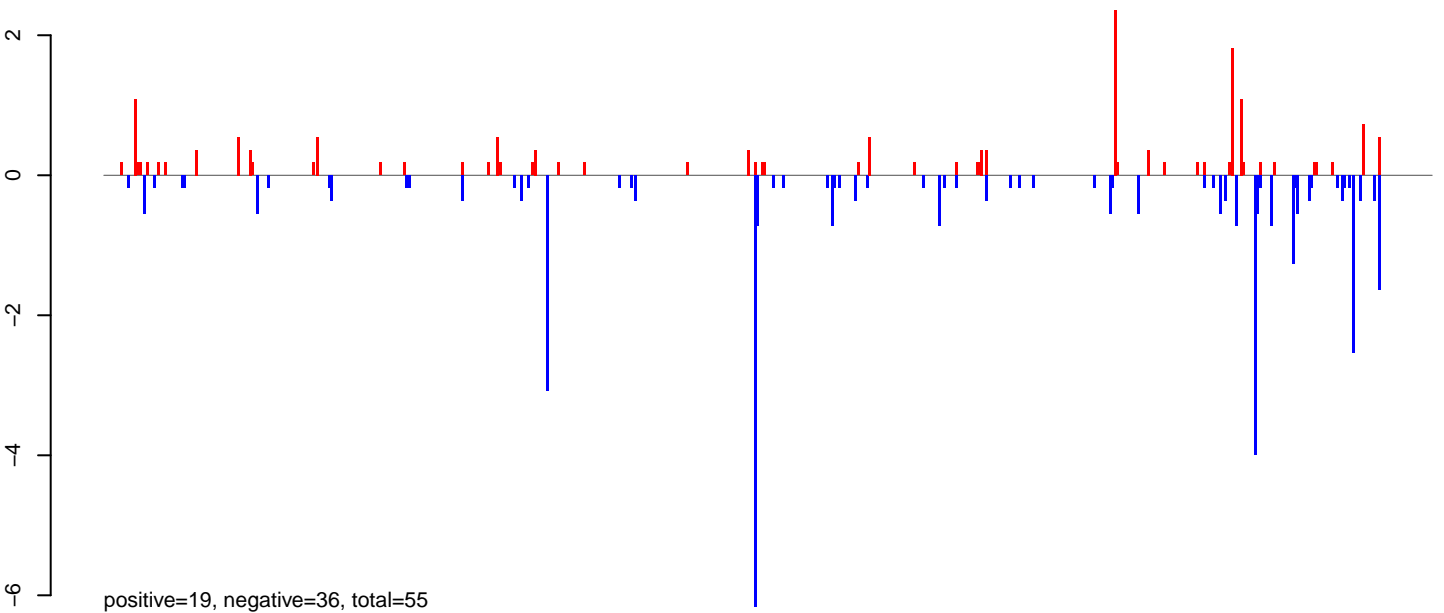
Window size=25, length=6990, TE@ltr-1\_family-5690@LTR\_Gypsy:1-6990

0 1000 2000 3000 4000 5000 6000 7000

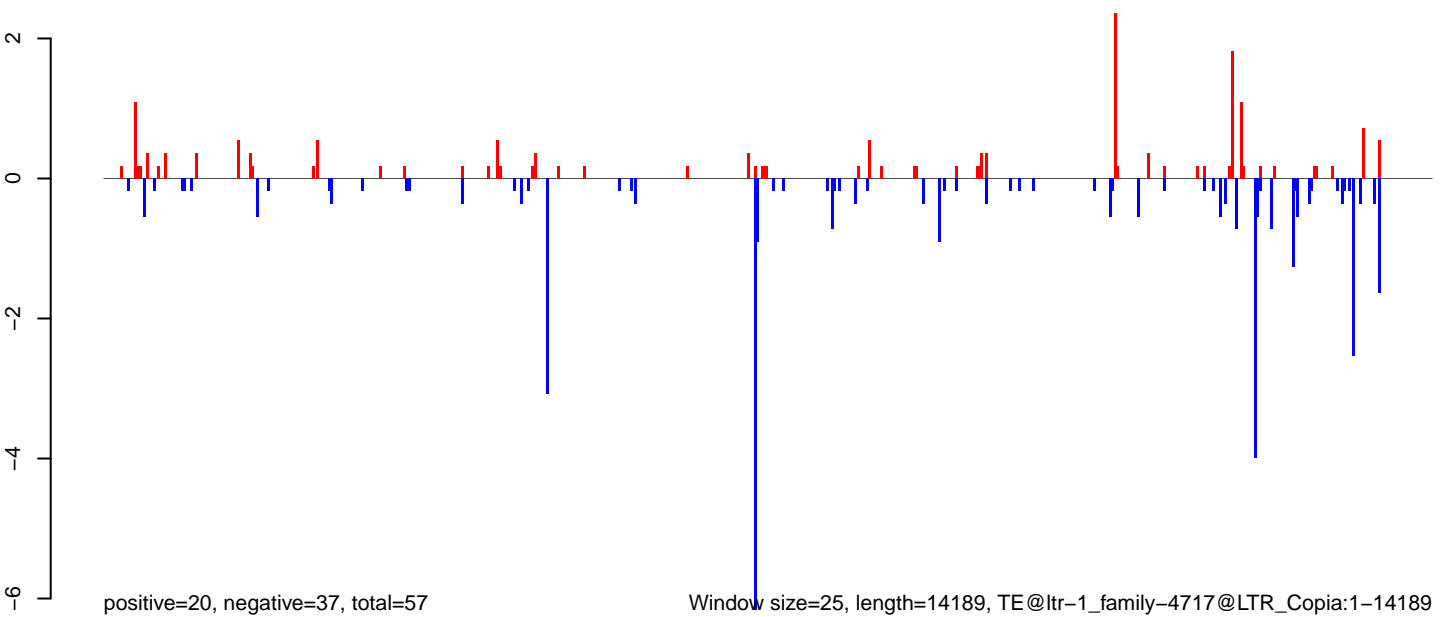
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

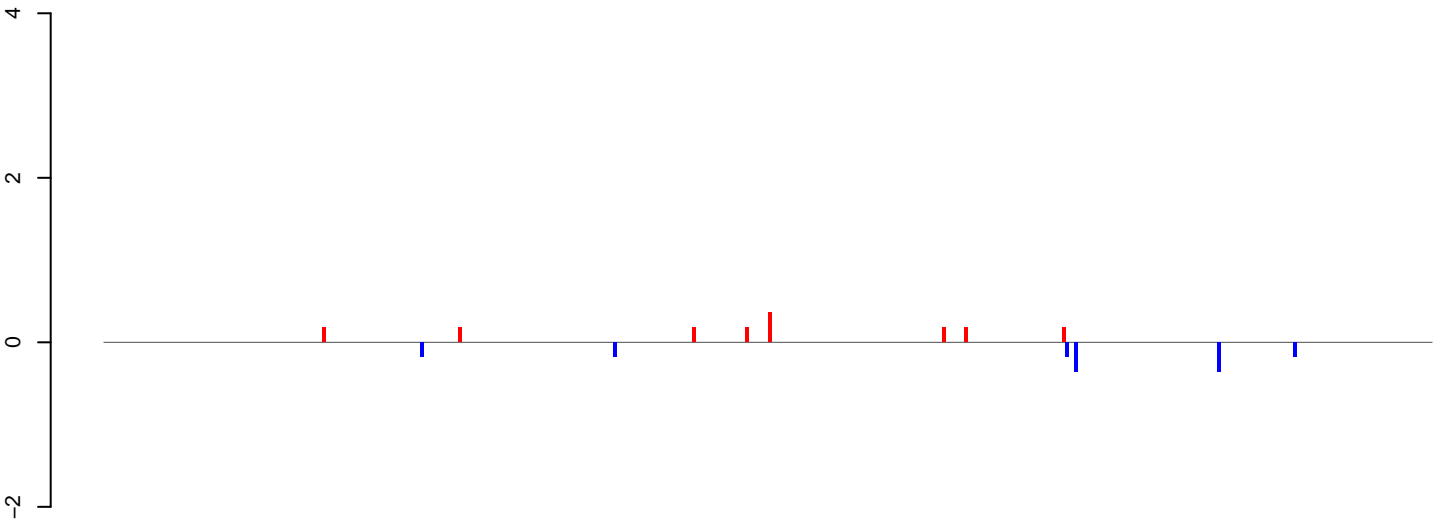


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



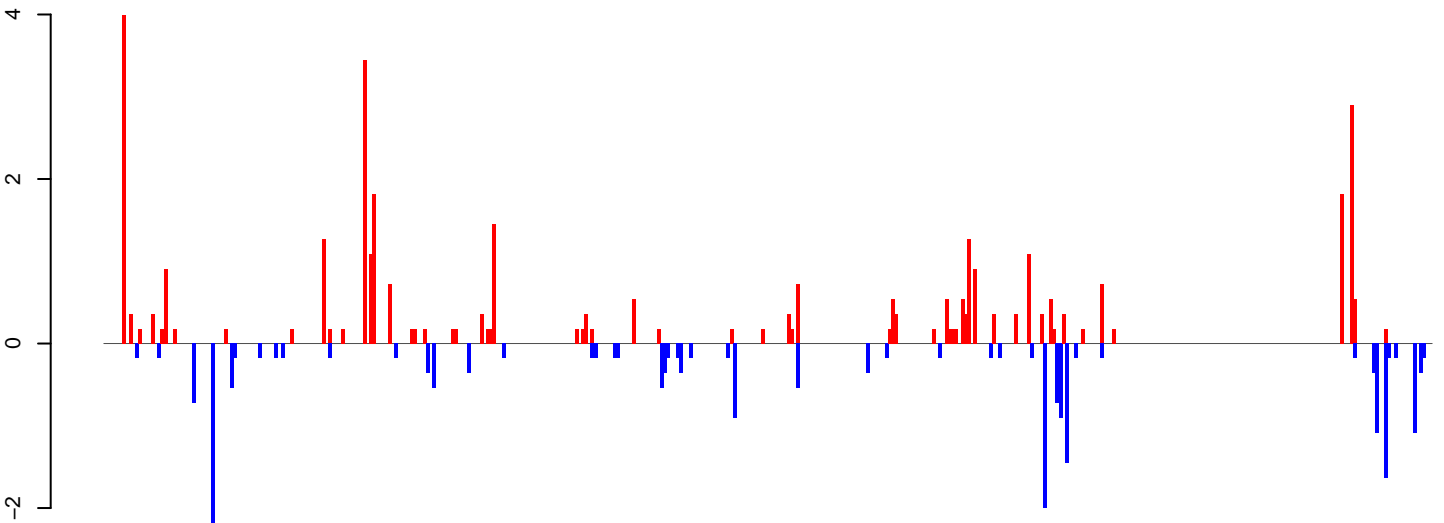
0 2000 4000 6000 8000 10000 12000 14000

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



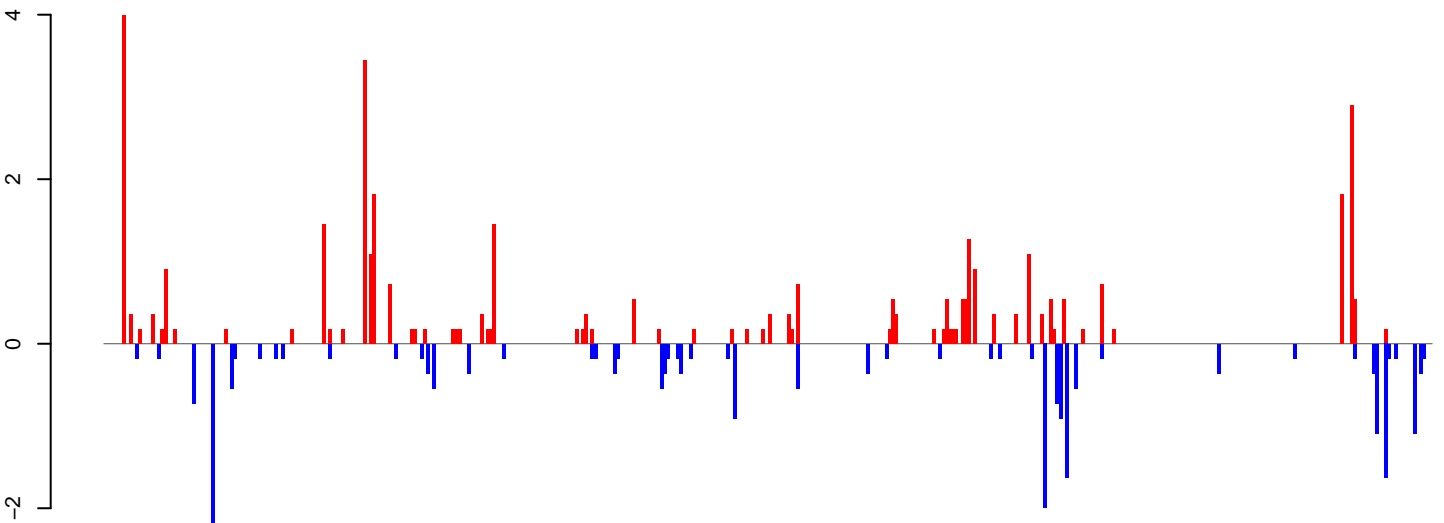
positive=2, negative=1, total=3

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



positive=37, negative=24, total=60

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

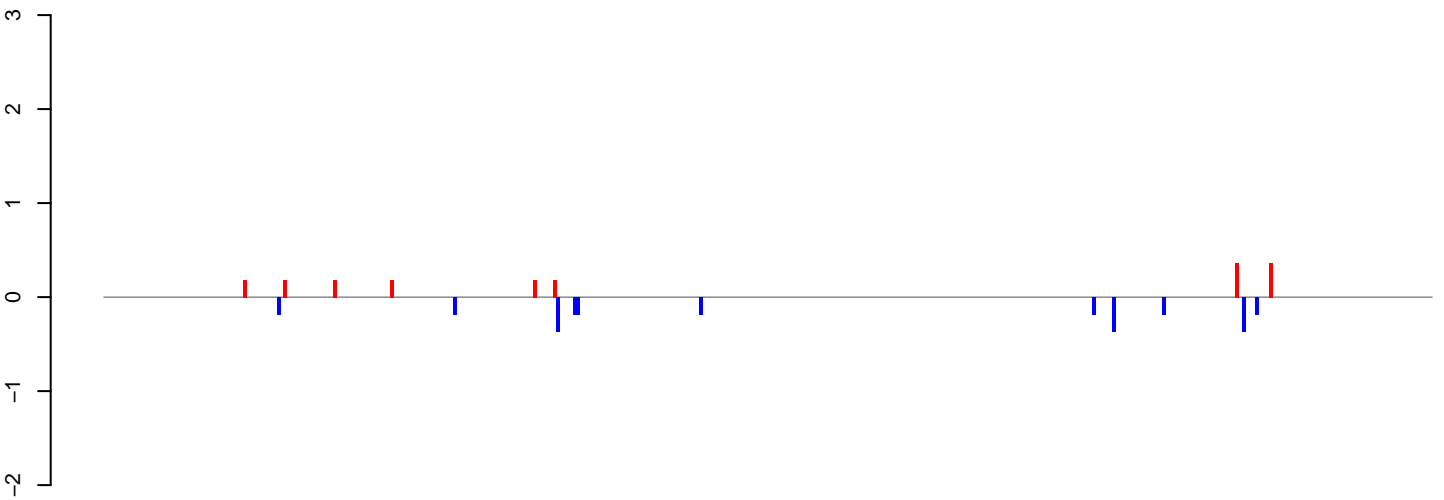


positive=38, negative=25, total=64

Window size=25, length=10476, TE@ltr-1\_family-5667@LTR\_Pao:1-10476

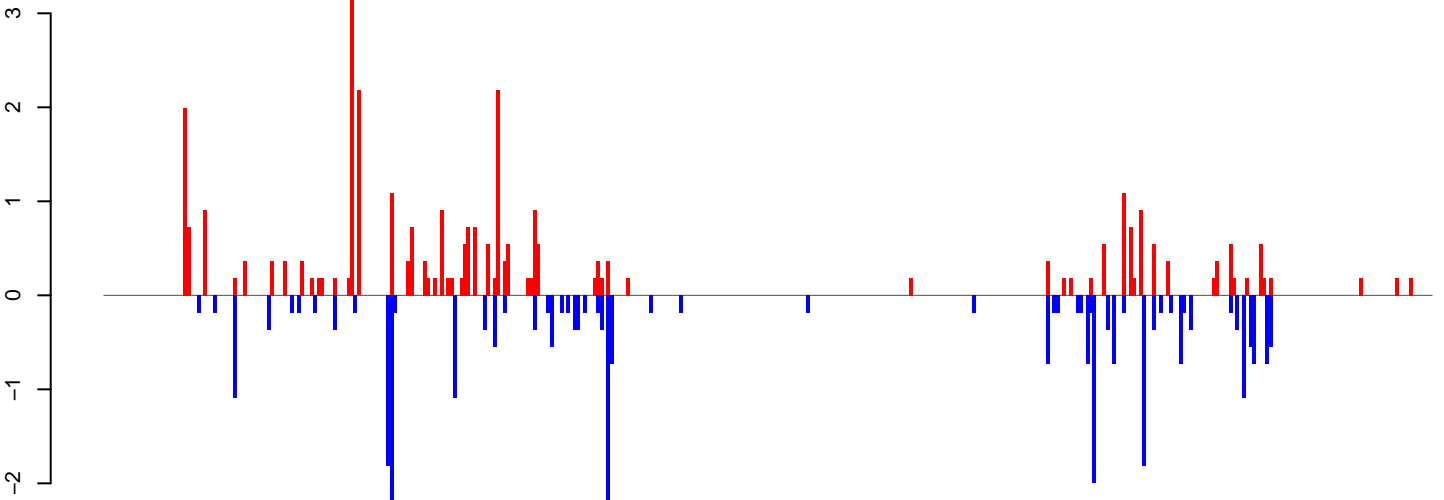
0 2000 4000 6000 8000 10000

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



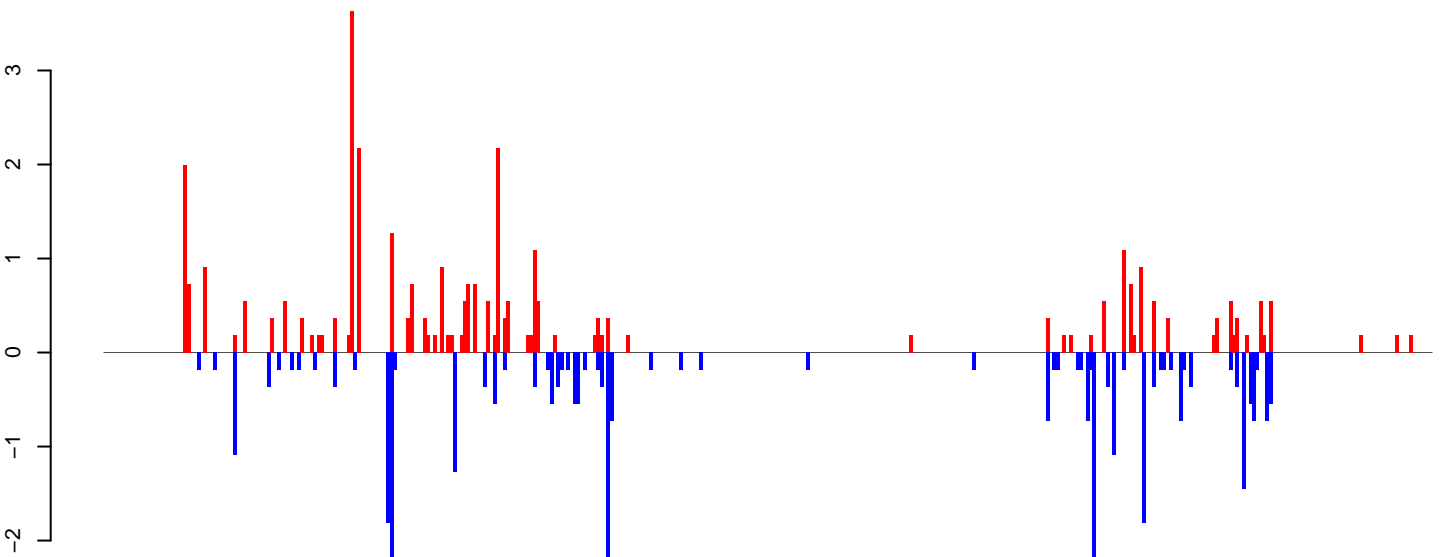
positive=2, negative=3, total=4

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



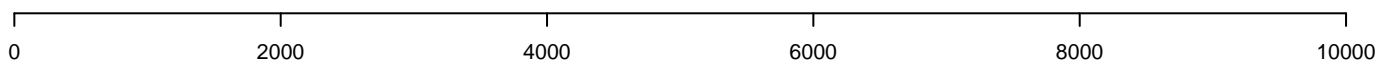
positive=34, negative=30, total=64

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

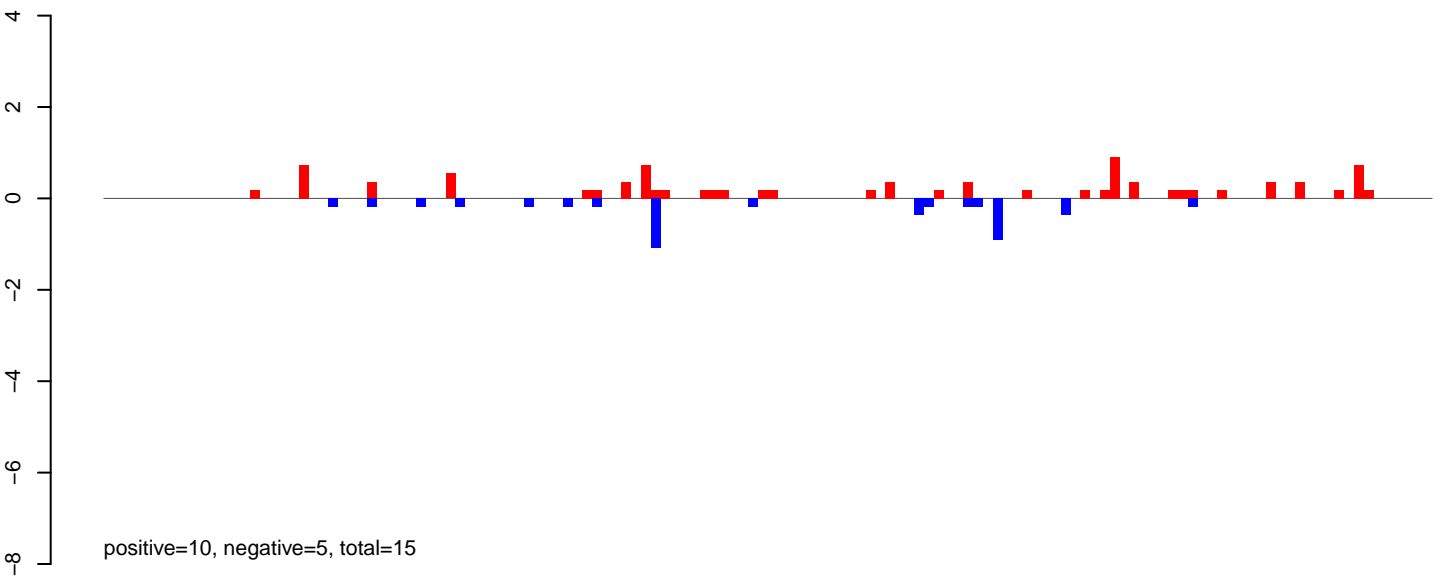


positive=35, negative=32, total=68

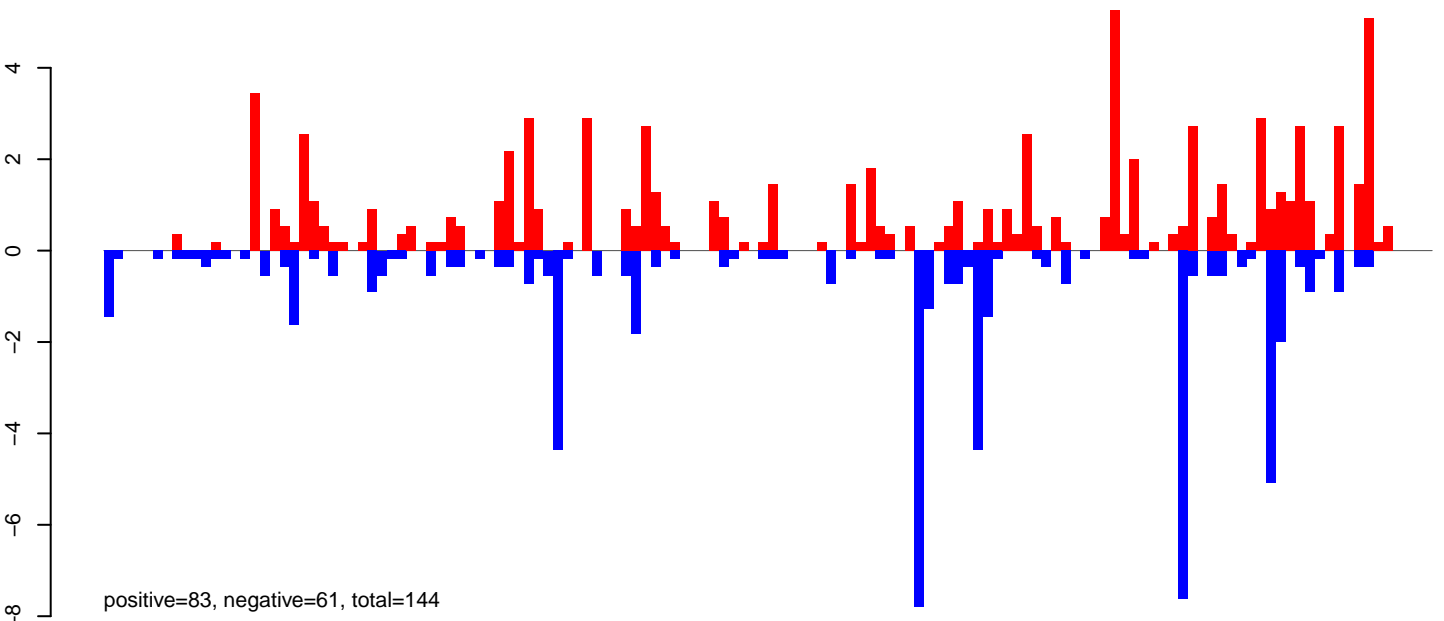
Window size=25, length=9959, TE@ltr-1\_family-5070@LINE\_R1-LOA:1-9959



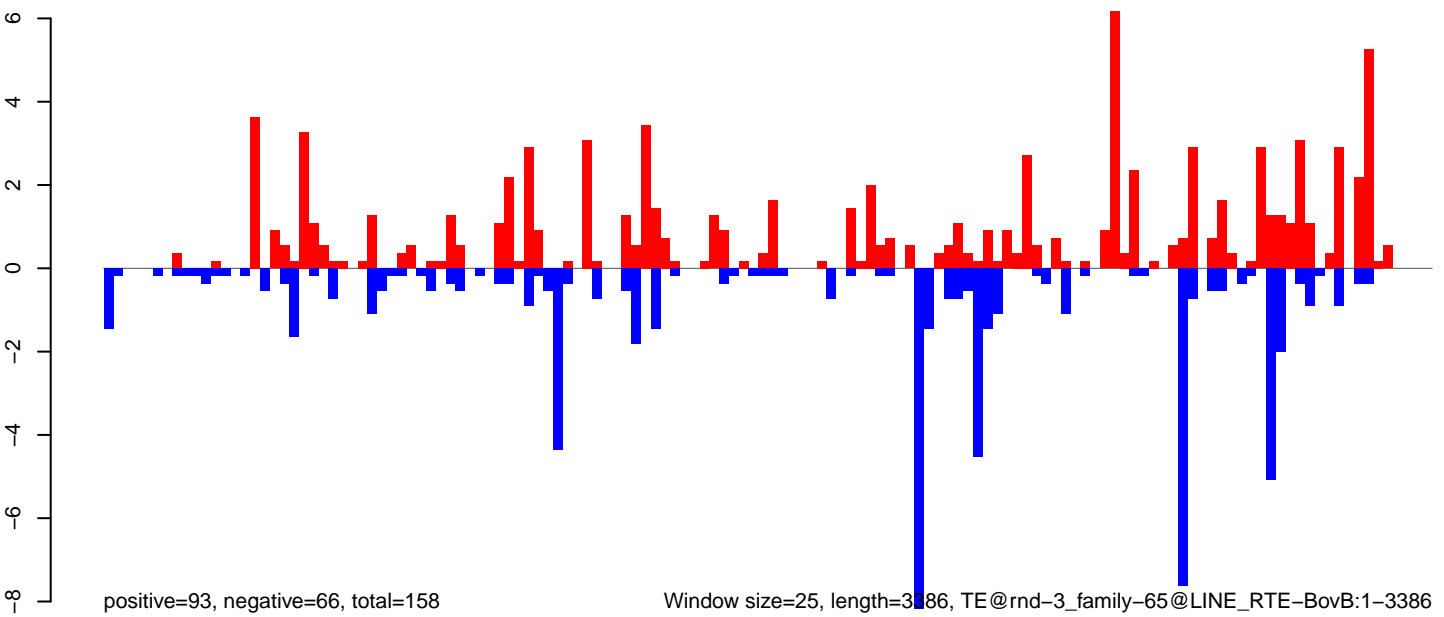
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

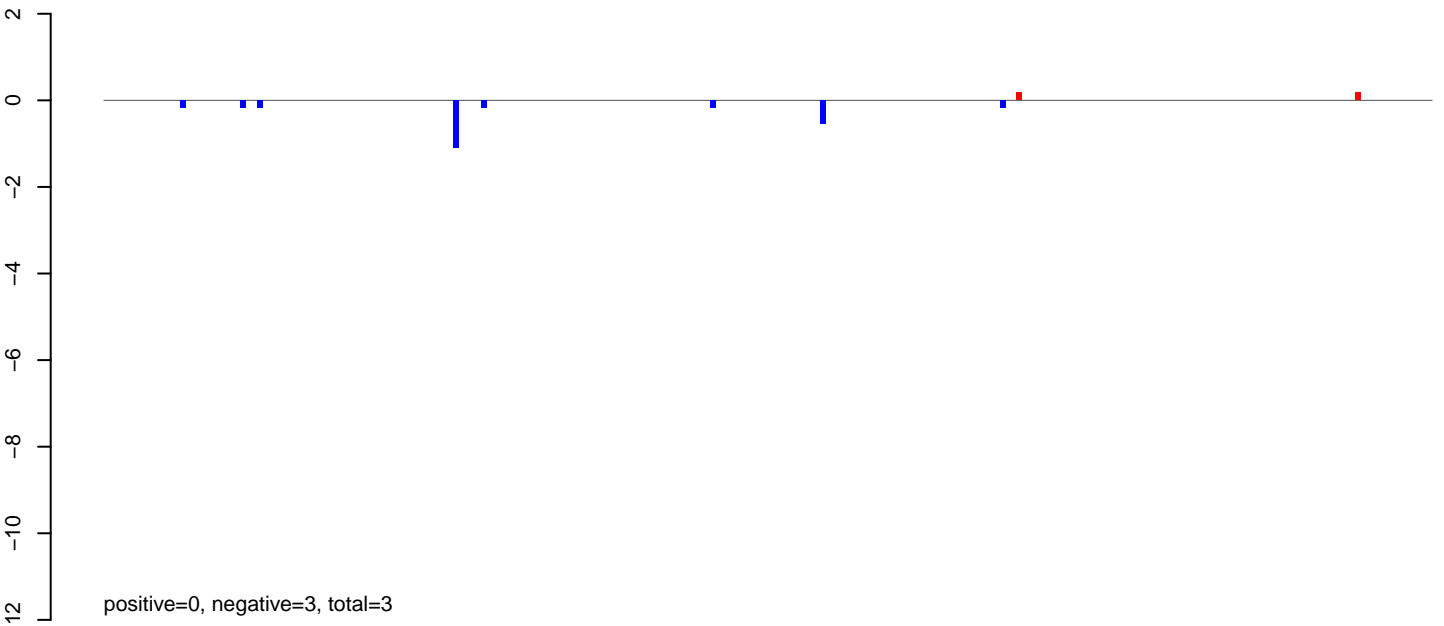


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

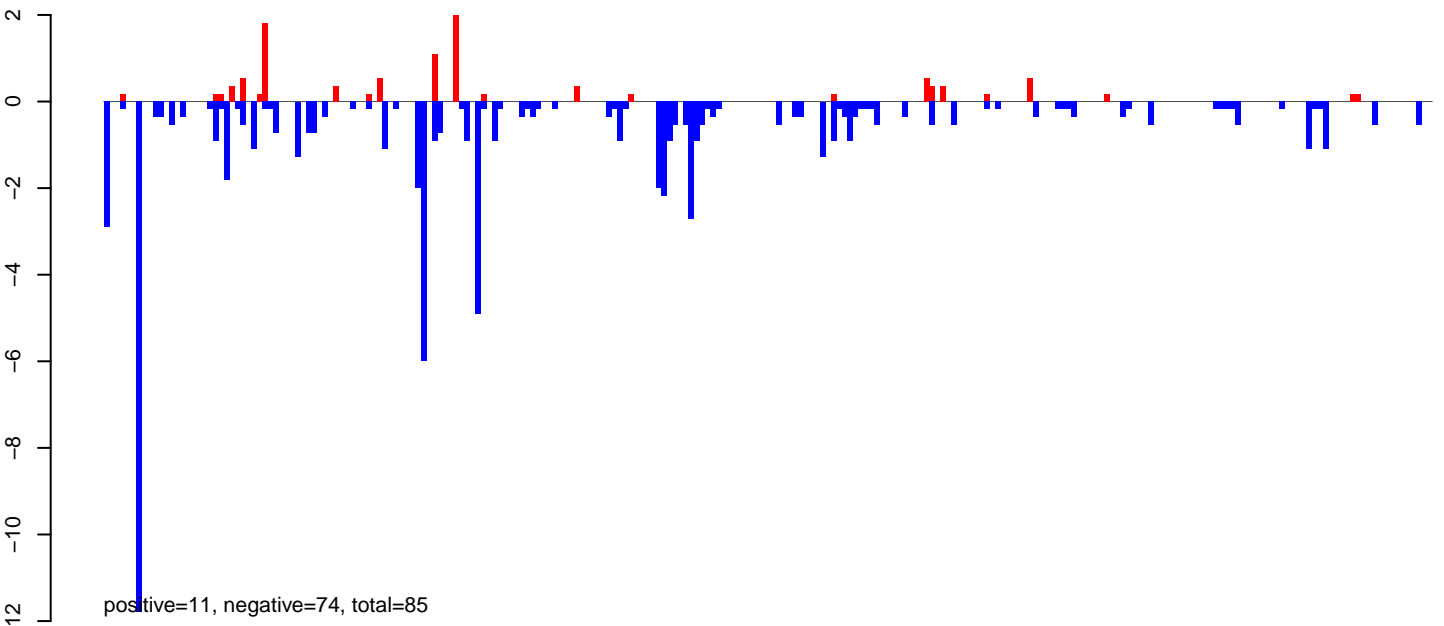


0 500 1000 1500 2000 2500 3000 3500

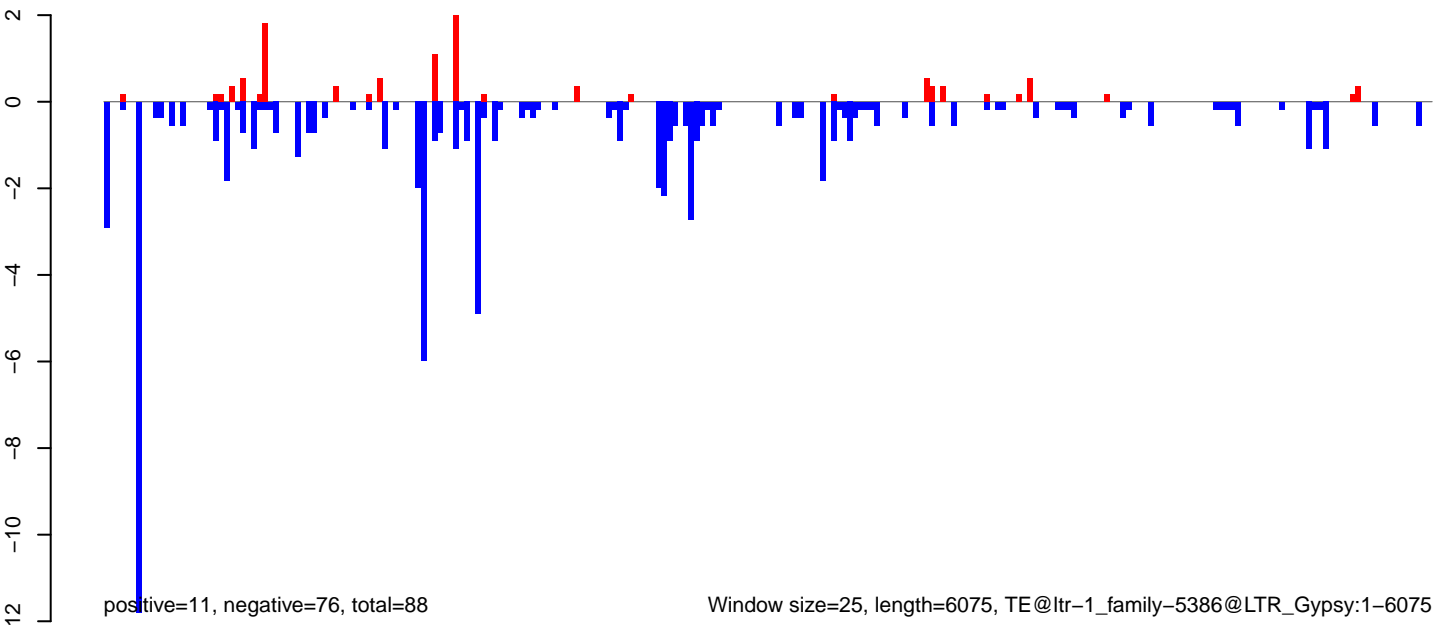
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



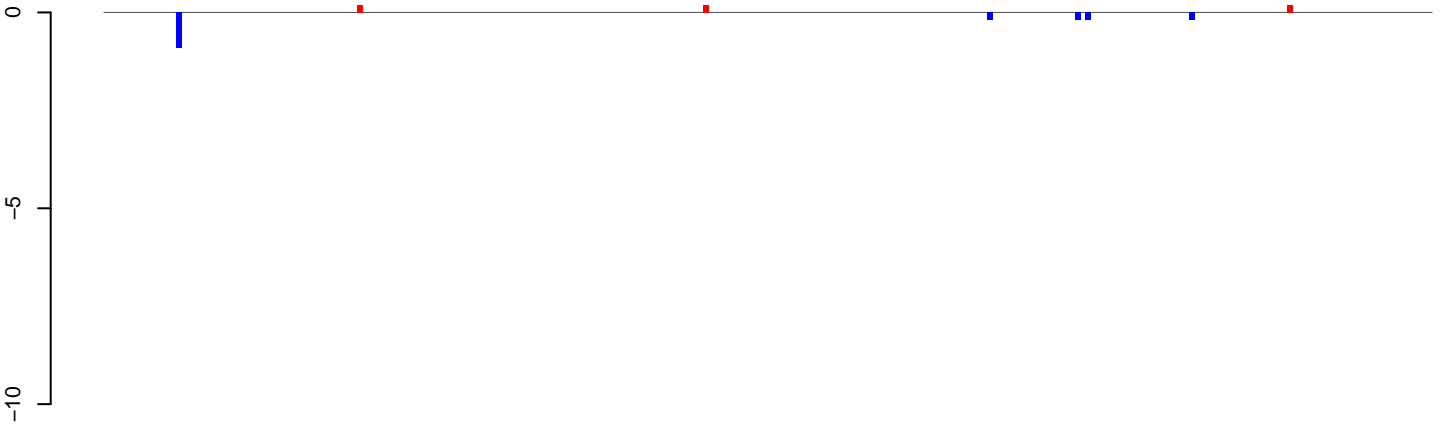
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

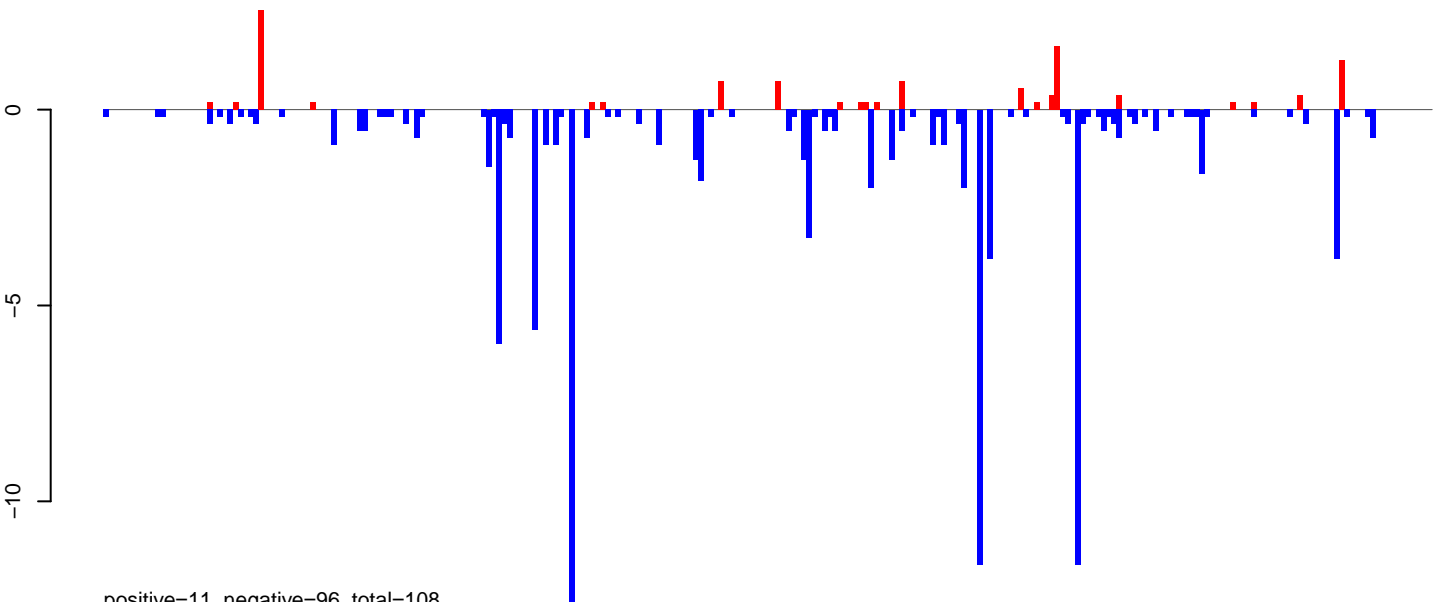


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



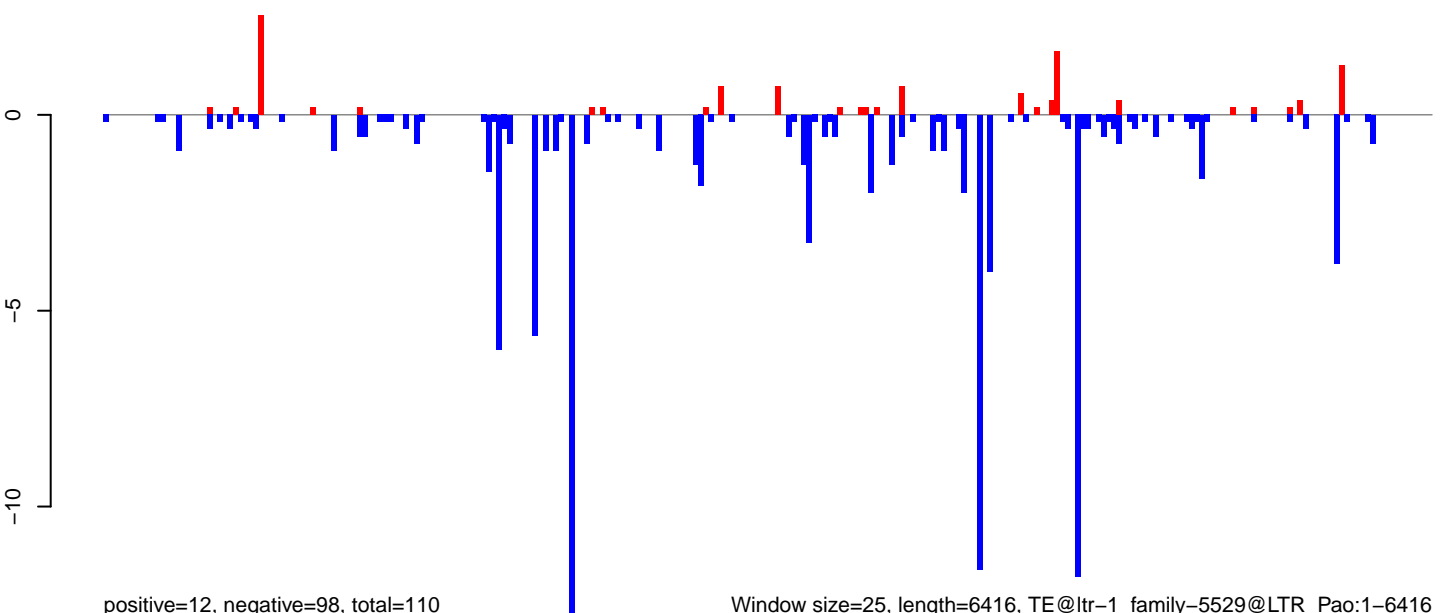
positive=1, negative=2, total=2

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



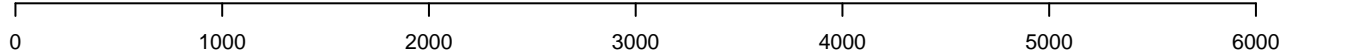
positive=11, negative=96, total=108

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

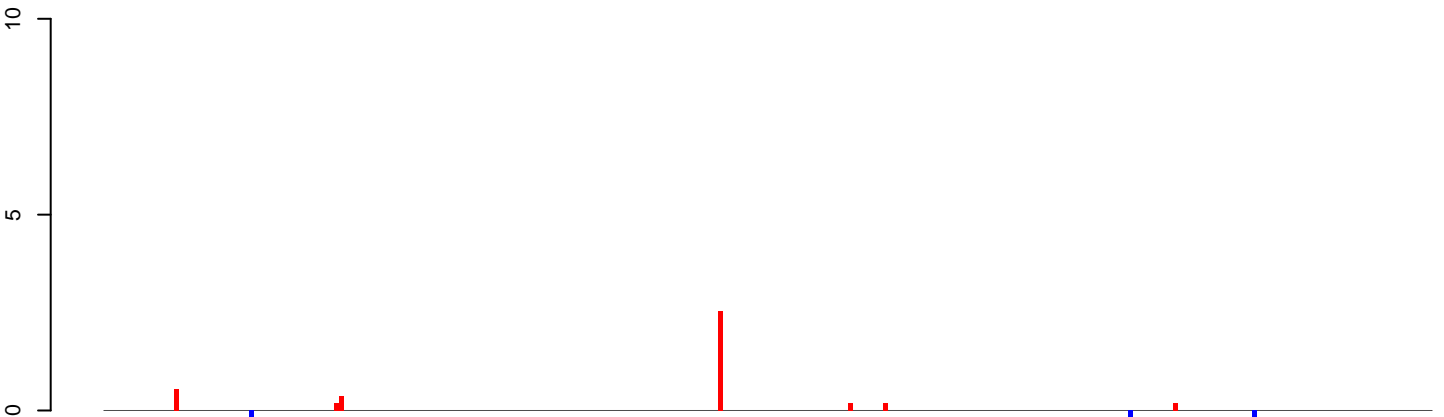


positive=12, negative=98, total=110

Window size=25, length=6416, TE@ltr-1\_family-5529@LTR\_Pao:1-6416

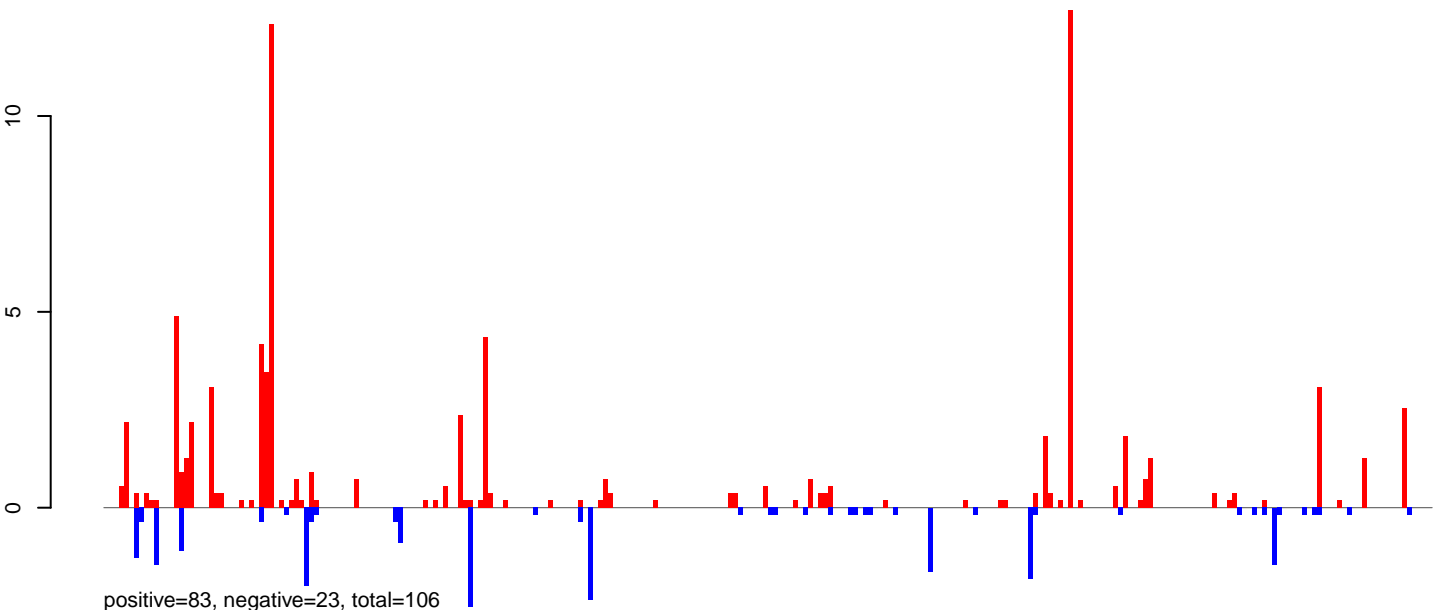


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



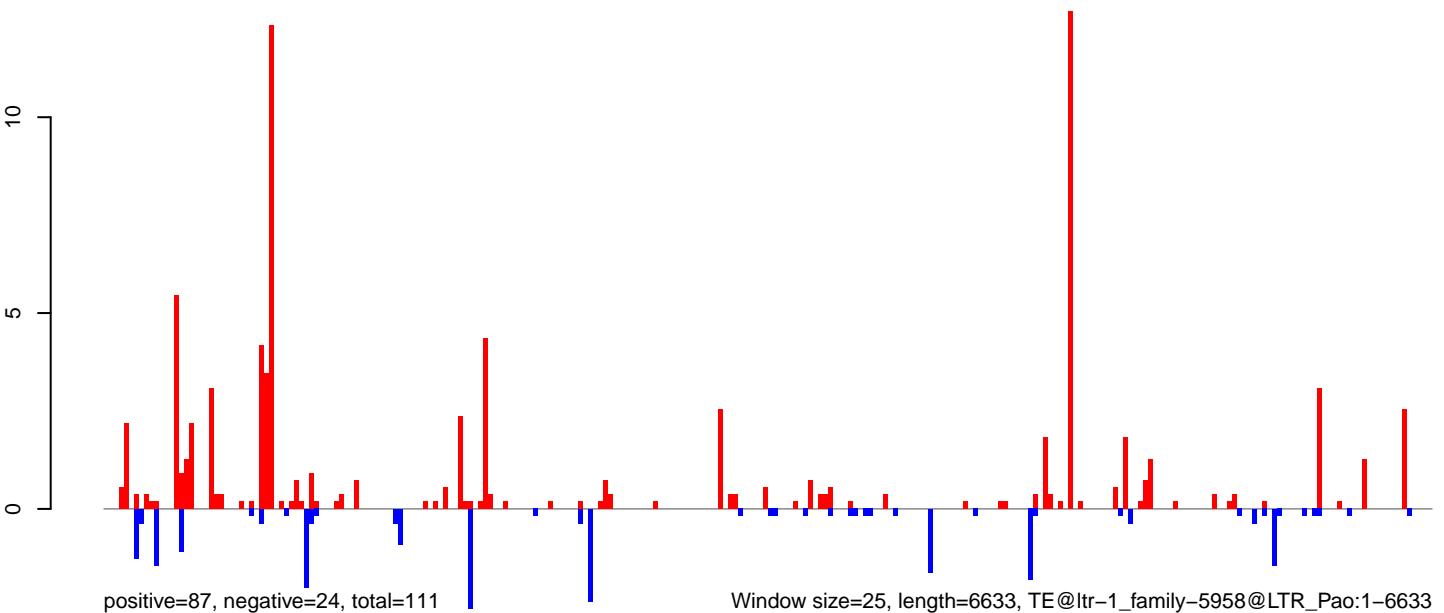
positive=4, negative=1, total=5

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



positive=83, negative=23, total=106

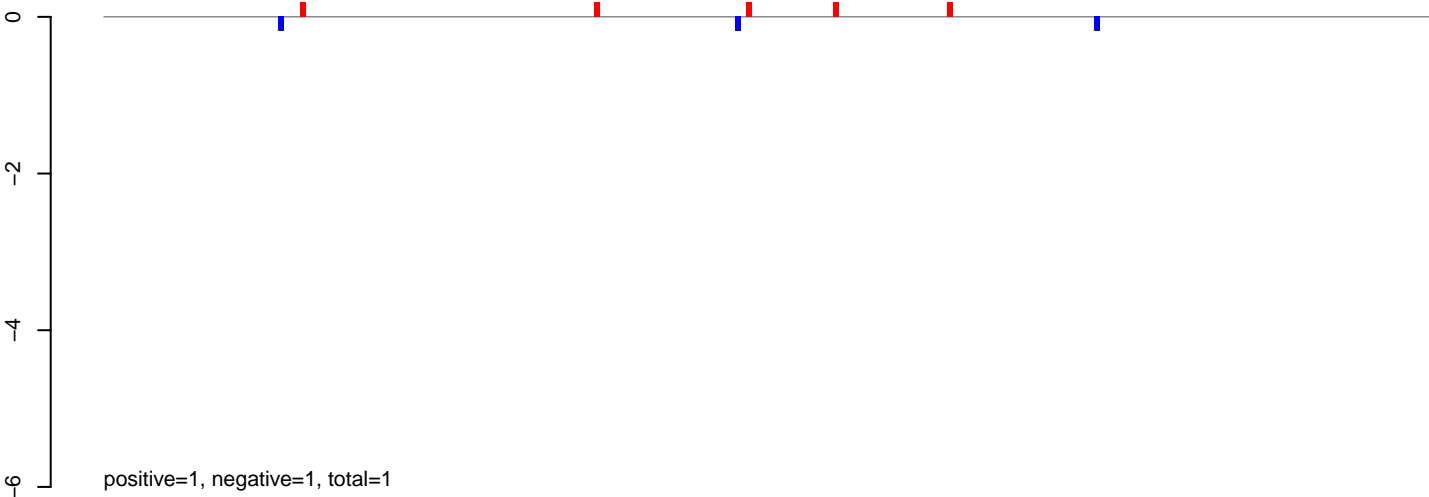
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



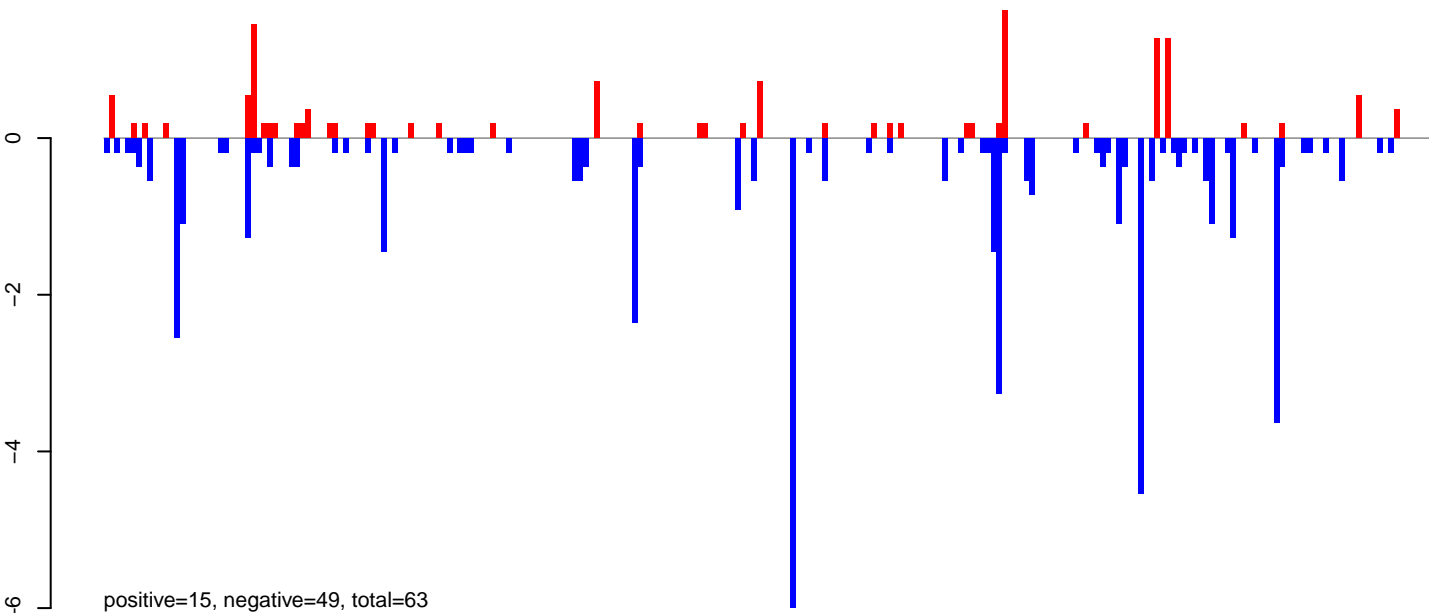
positive=87, negative=24, total=111

Window size=25, length=6633, TE@ltr-1\_family-5958@LTR\_Pao:1-6633

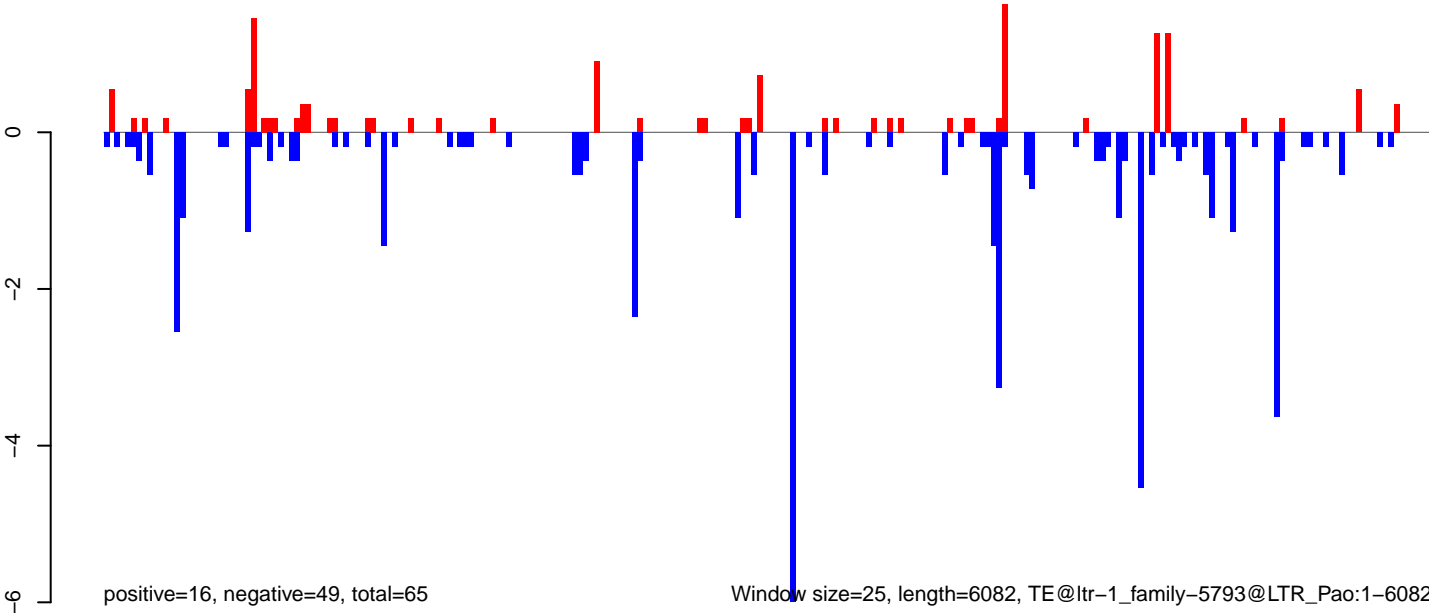
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

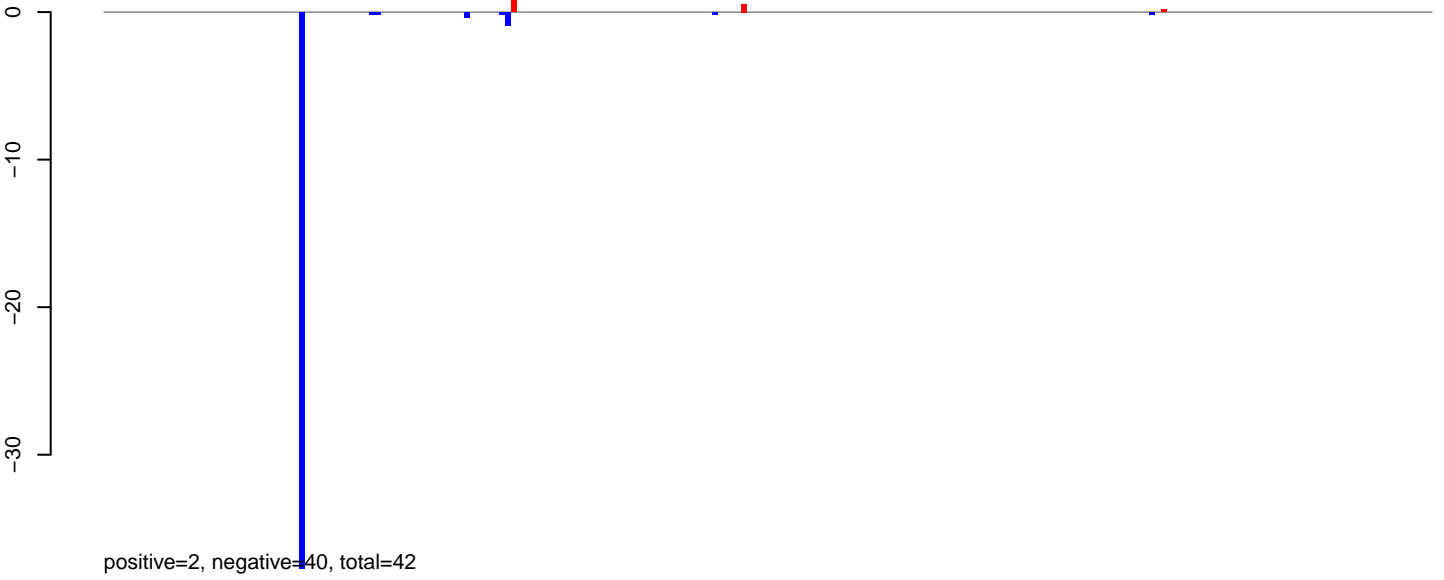


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

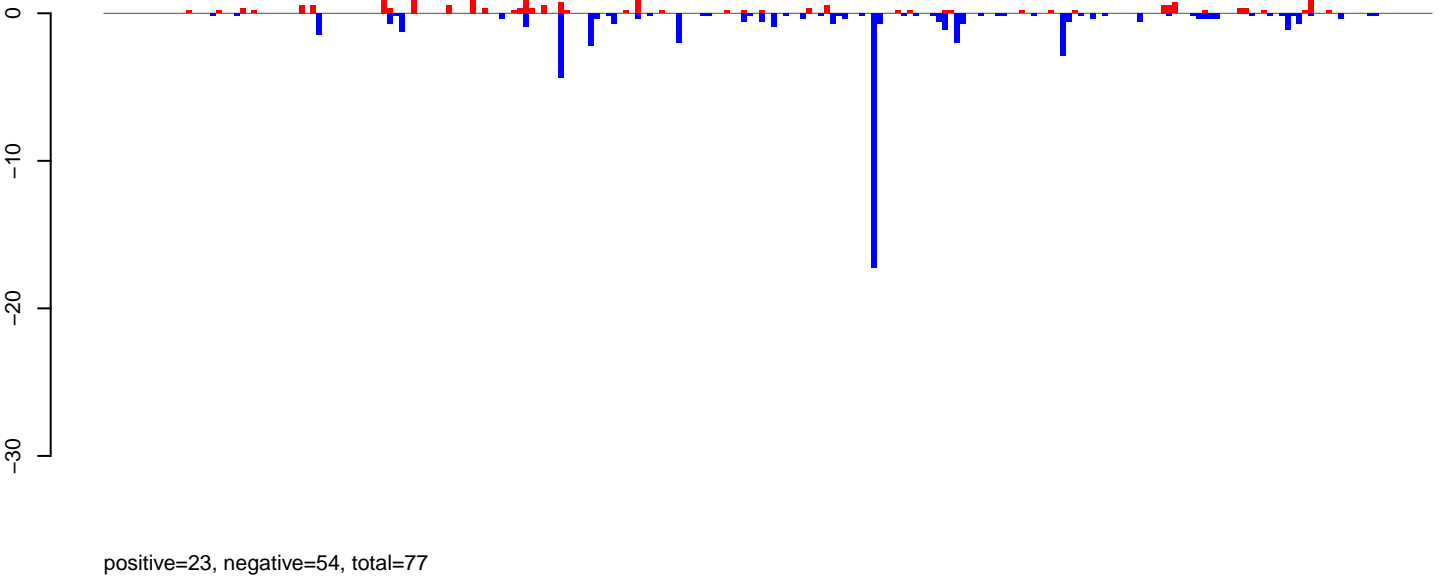


Window size=25, length=6082, TE@ltr-1\_family-5793@LTR\_Pao:1-6082

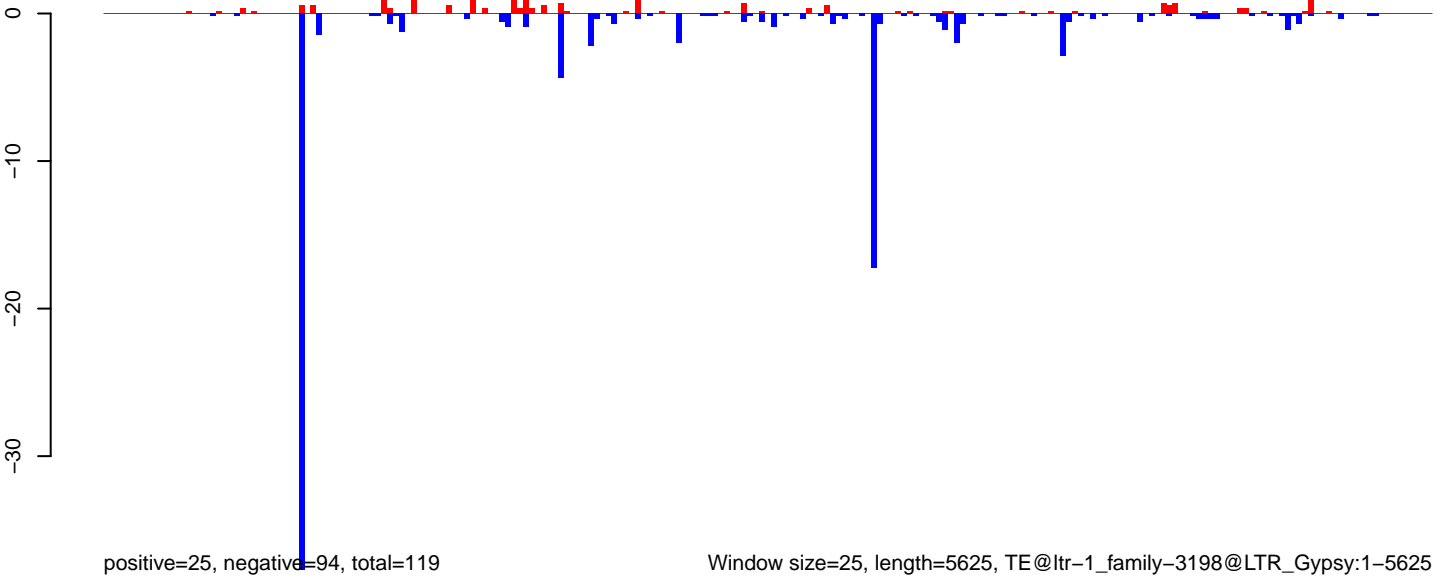
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



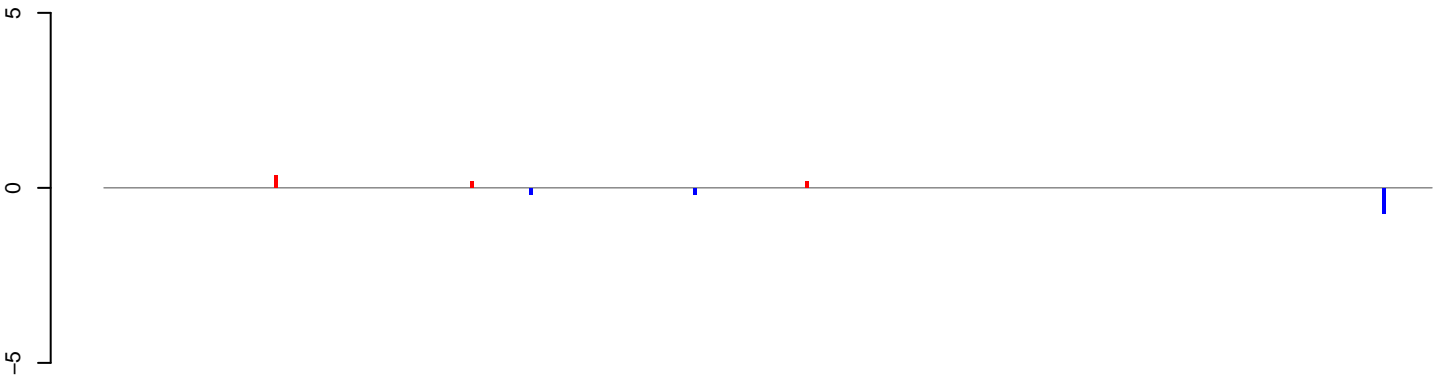
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

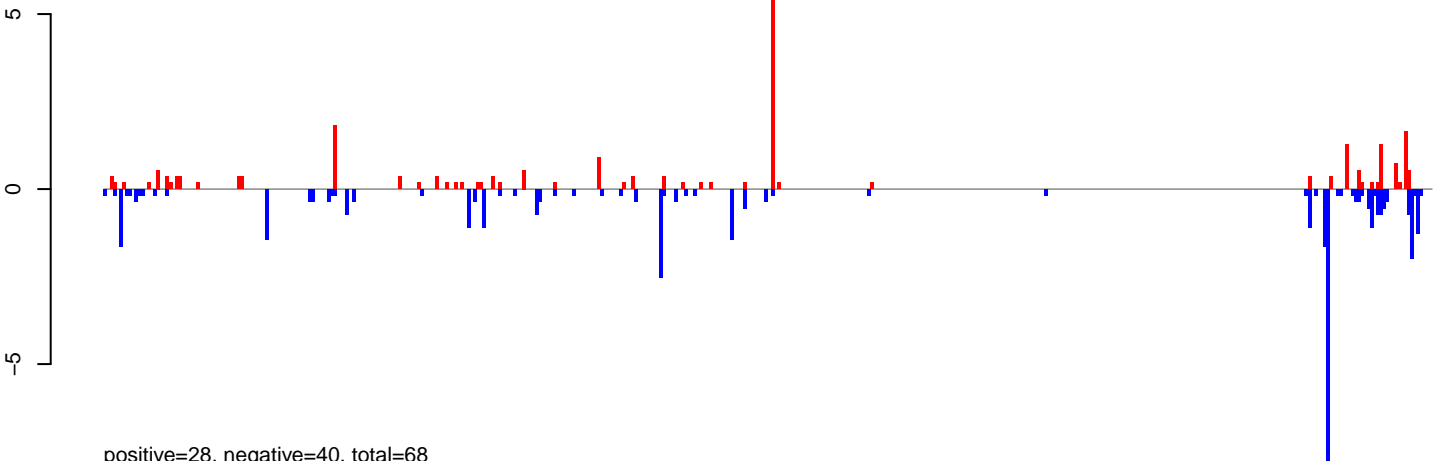
0 1000 2000 3000 4000 5000

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



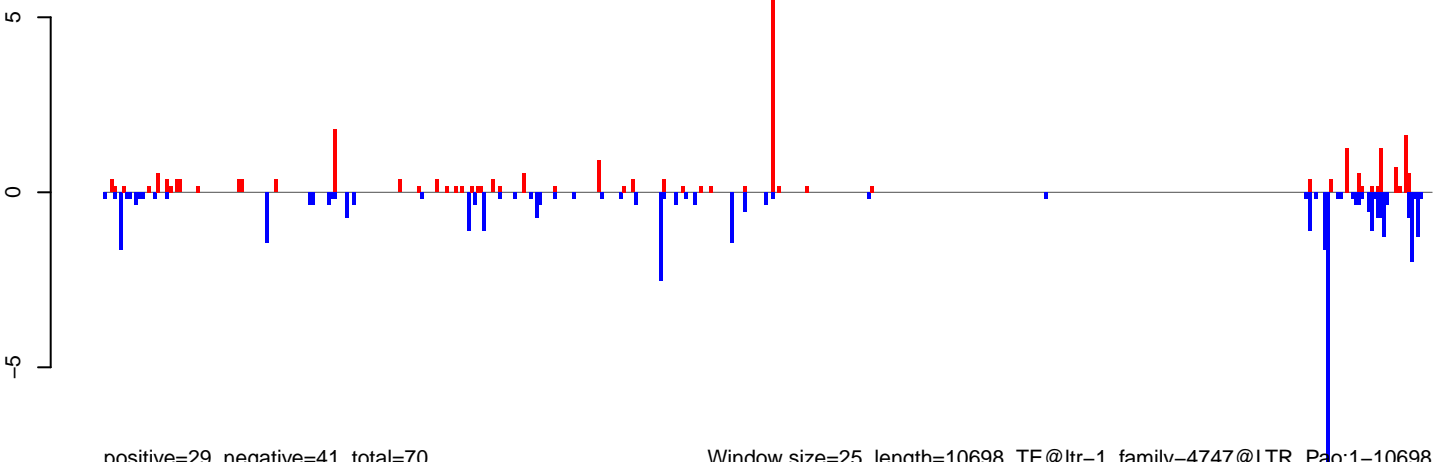
positive=1, negative=1, total=2

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



positive=28, negative=40, total=68

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

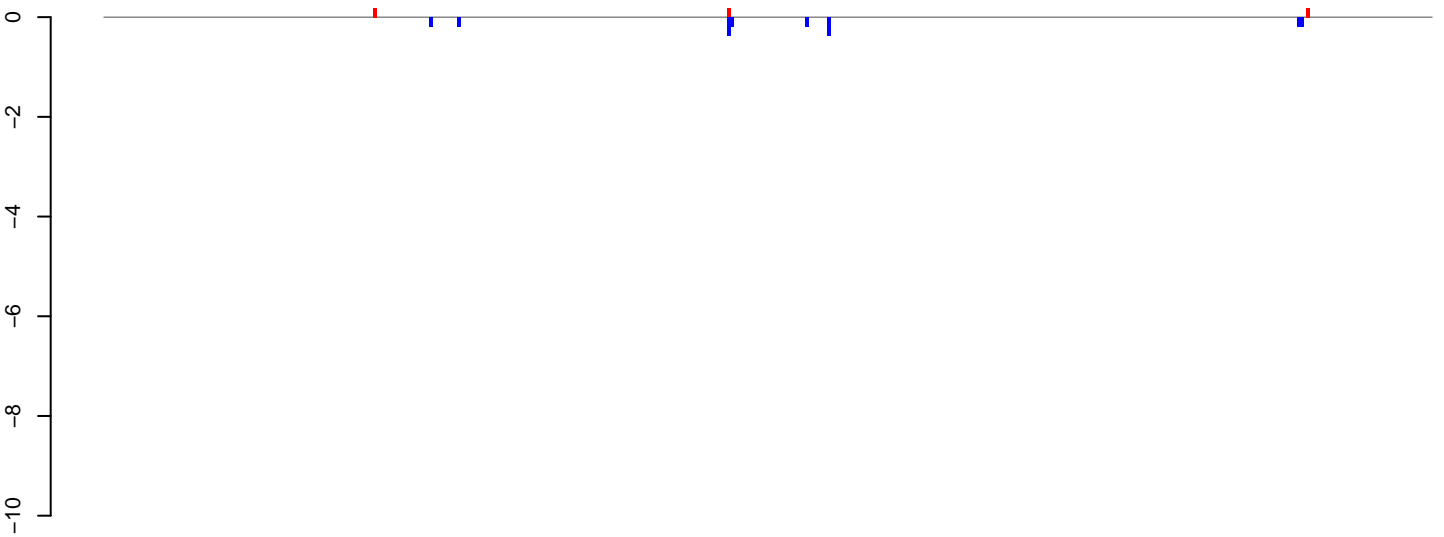


positive=29, negative=41, total=70

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

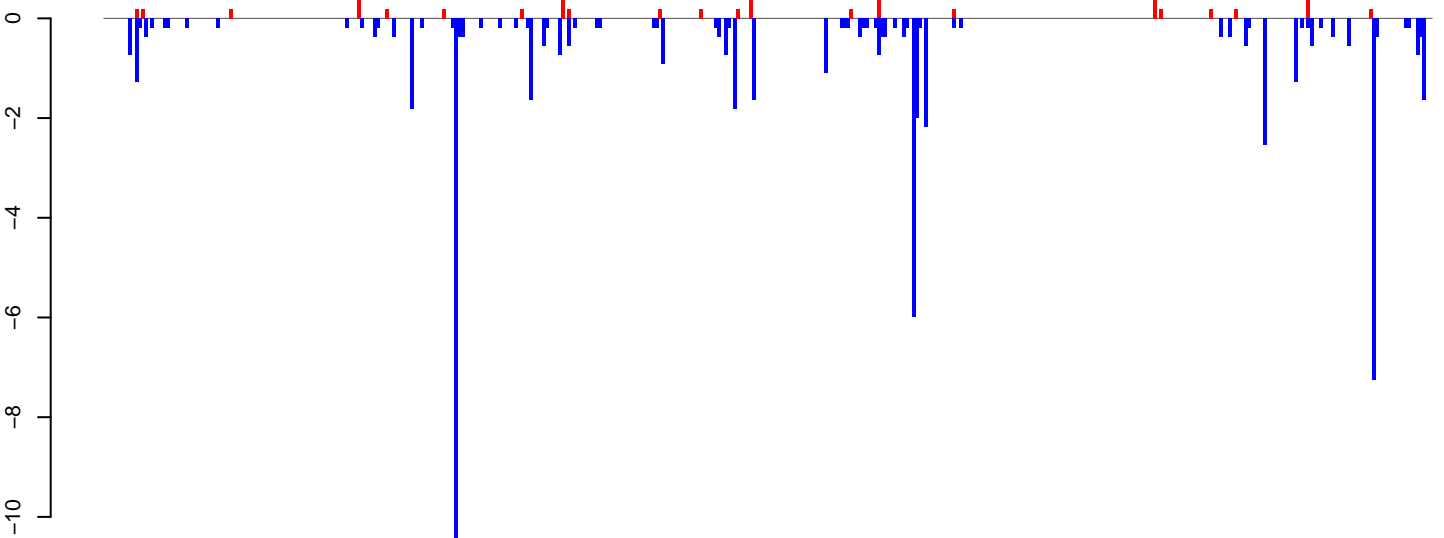
0 2000 4000 6000 8000 10000

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



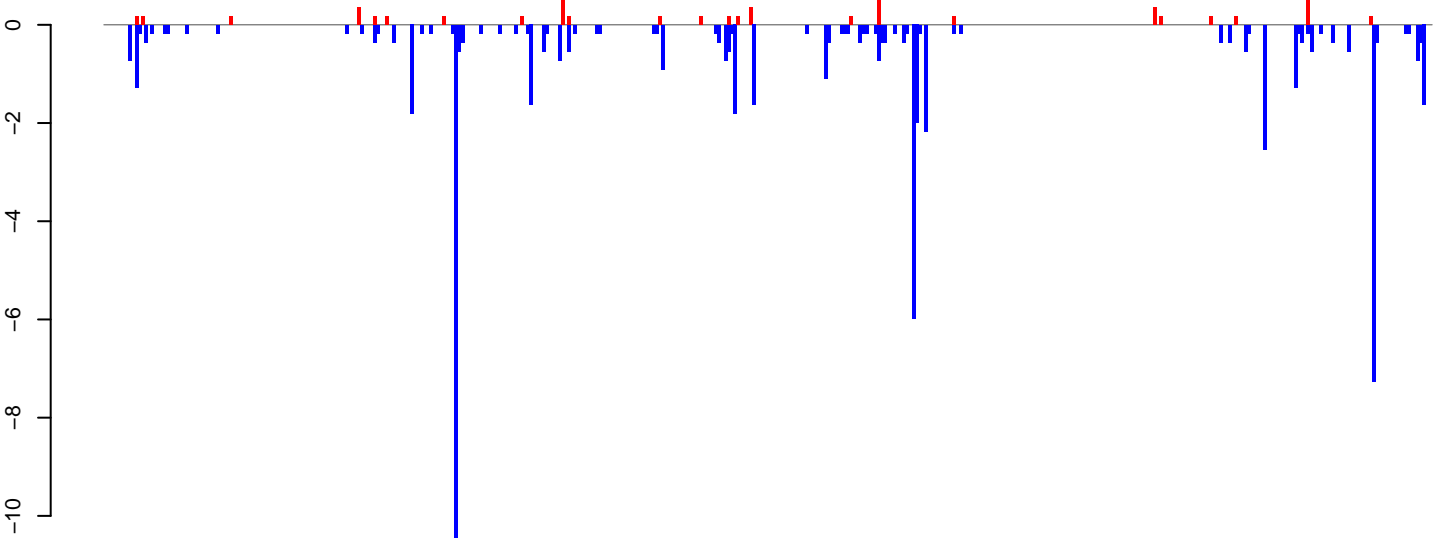
positive=1, negative=2, total=2

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



positive=6, negative=63, total=69

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

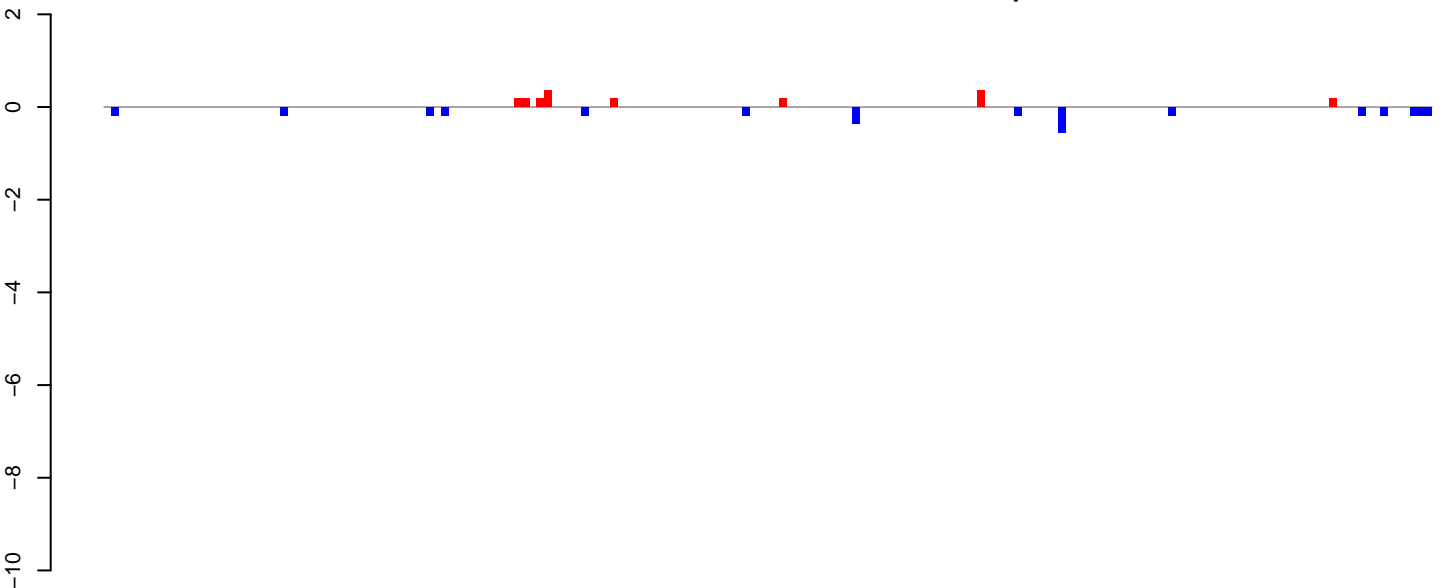


positive=7, negative=65, total=71

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

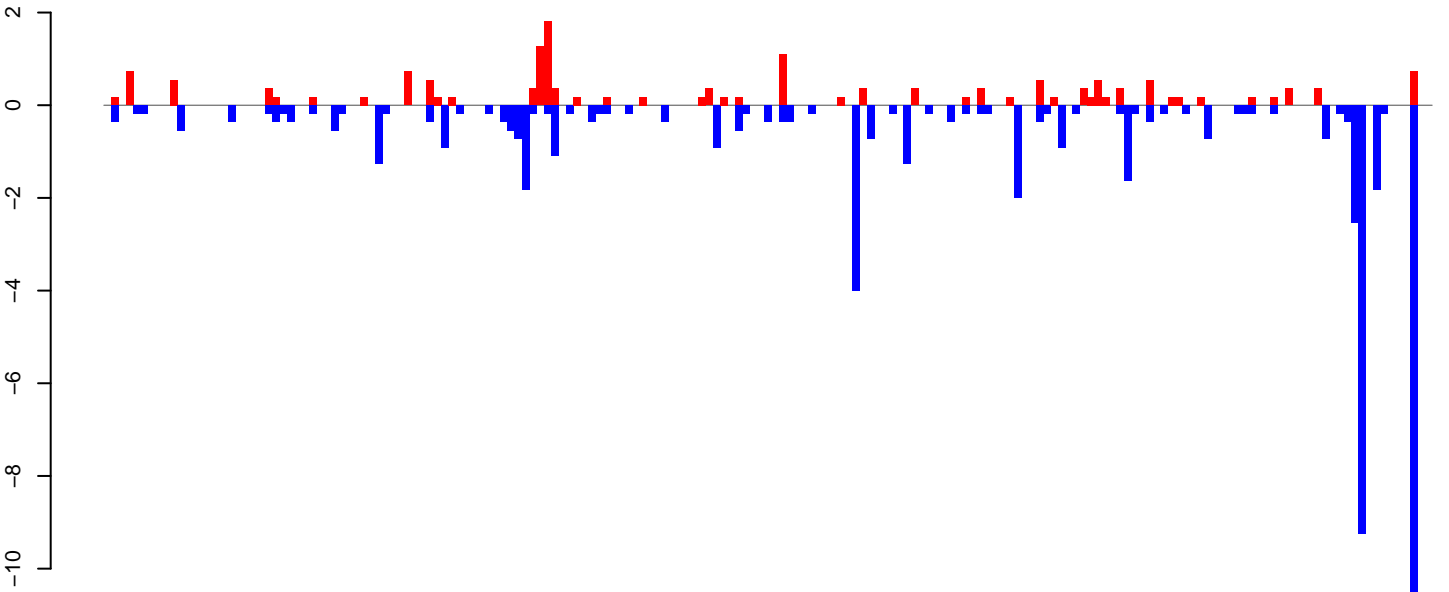
0 2000 4000 6000 8000 10000

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



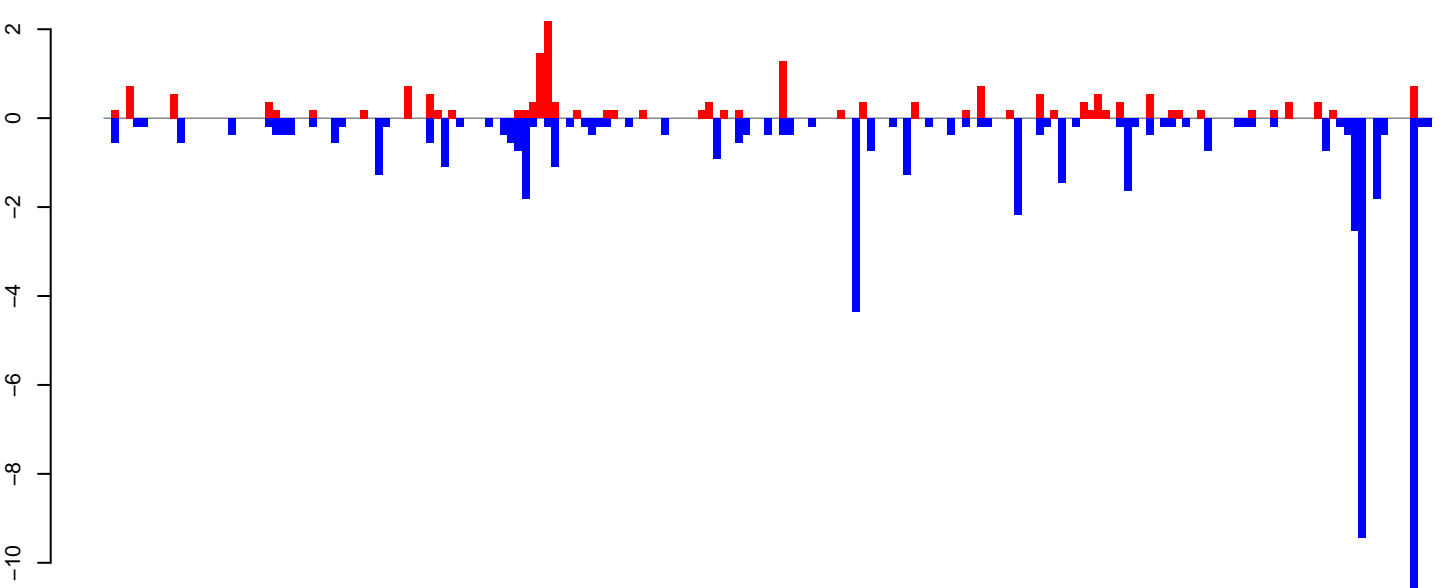
positive=2, negative=3, total=5

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



positive=17, negative=57, total=74

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

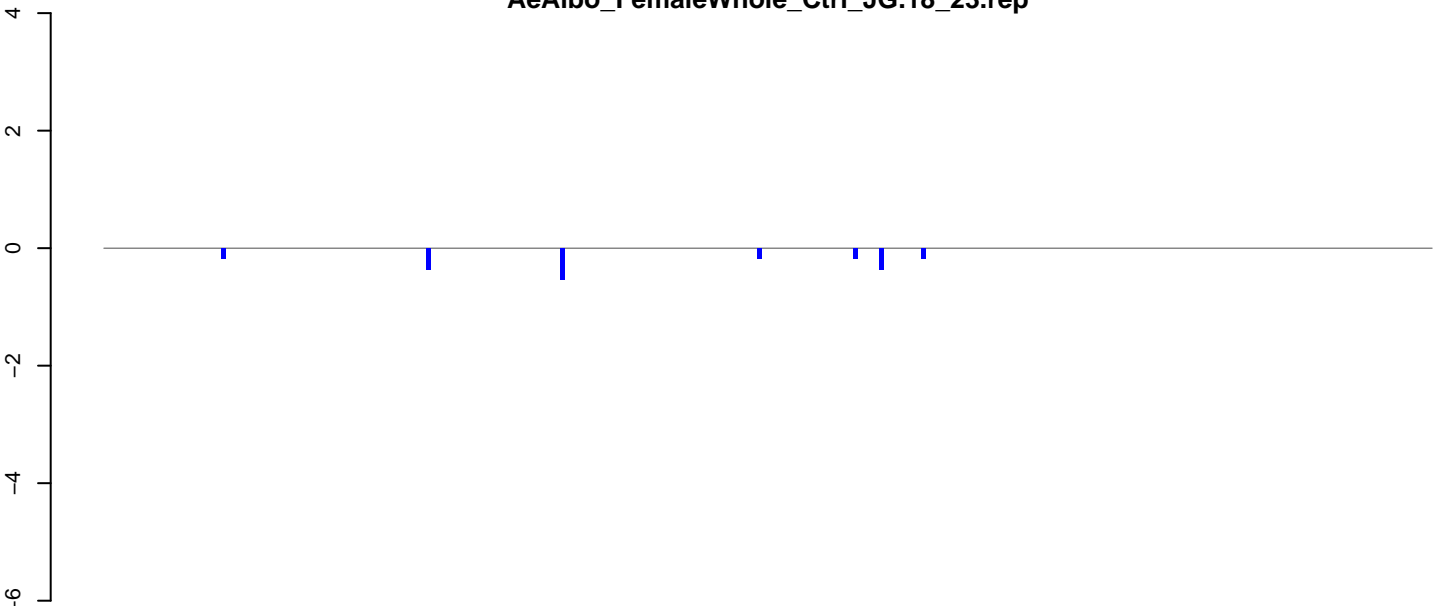


positive=19, negative=60, total=79

Window size=25, length=4504, TE@rnd-6\_family-45@LINE\_L2:1-4504

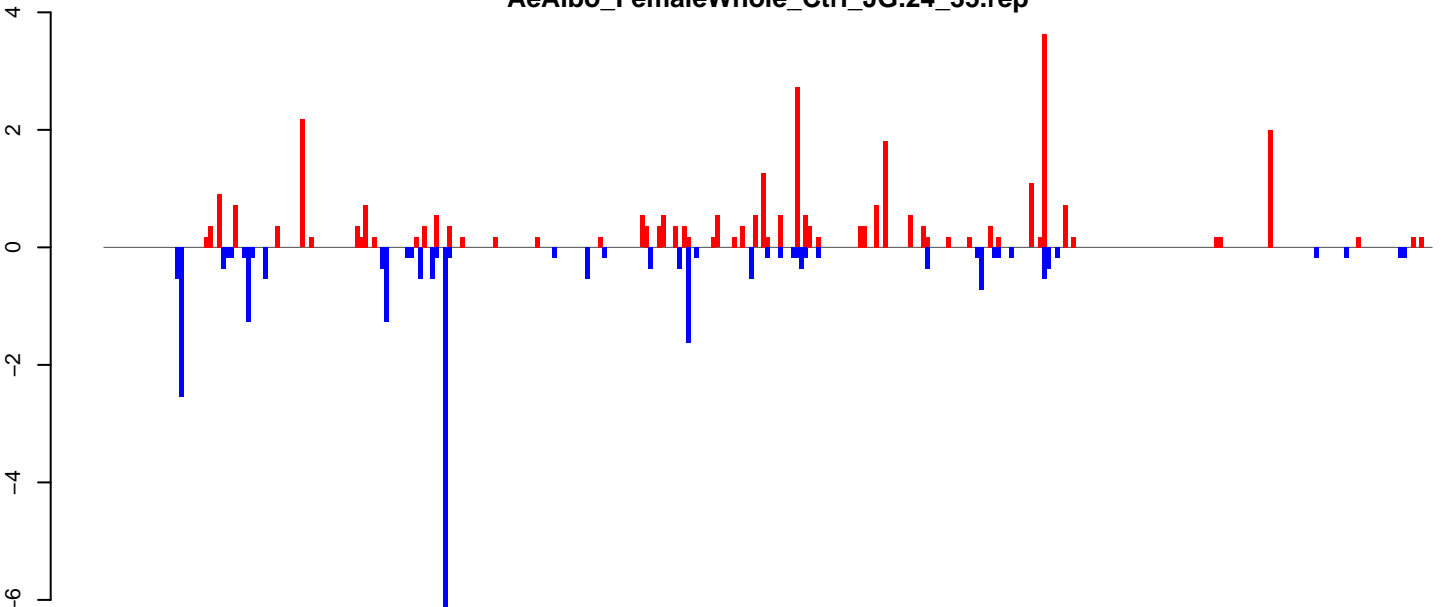
0 1000 2000 3000 4000

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



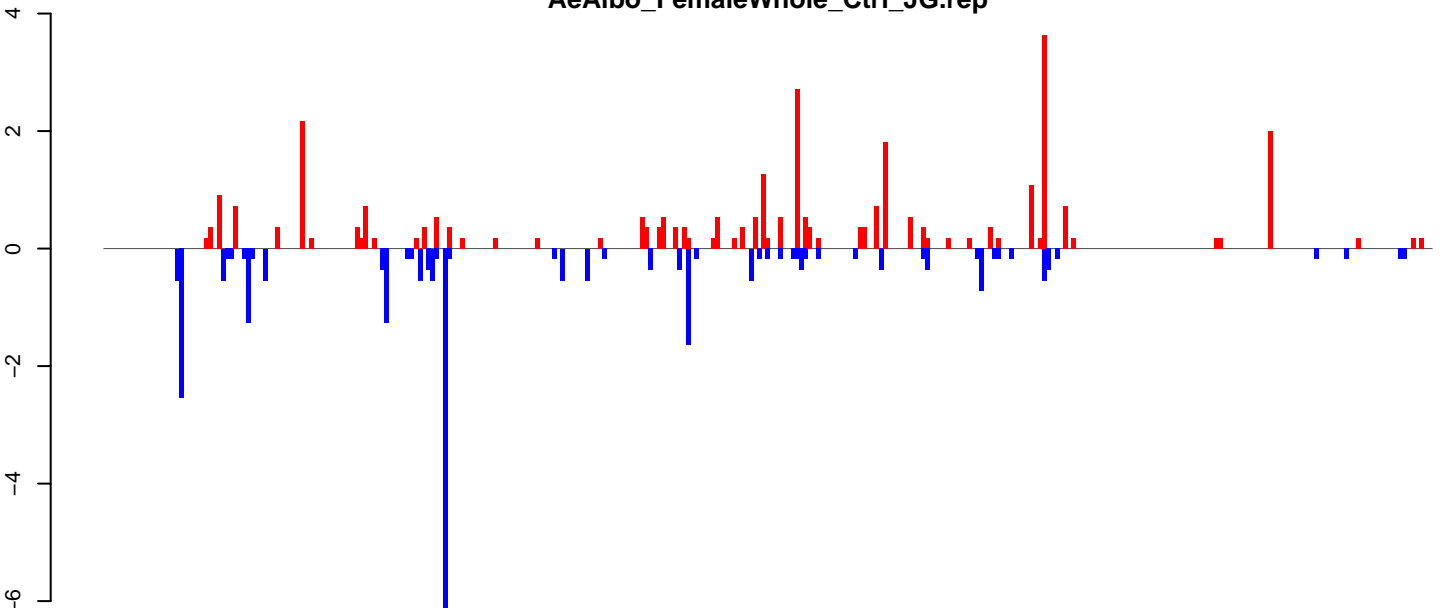
positive=0, negative=2, total=2

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



positive=33, negative=25, total=58

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



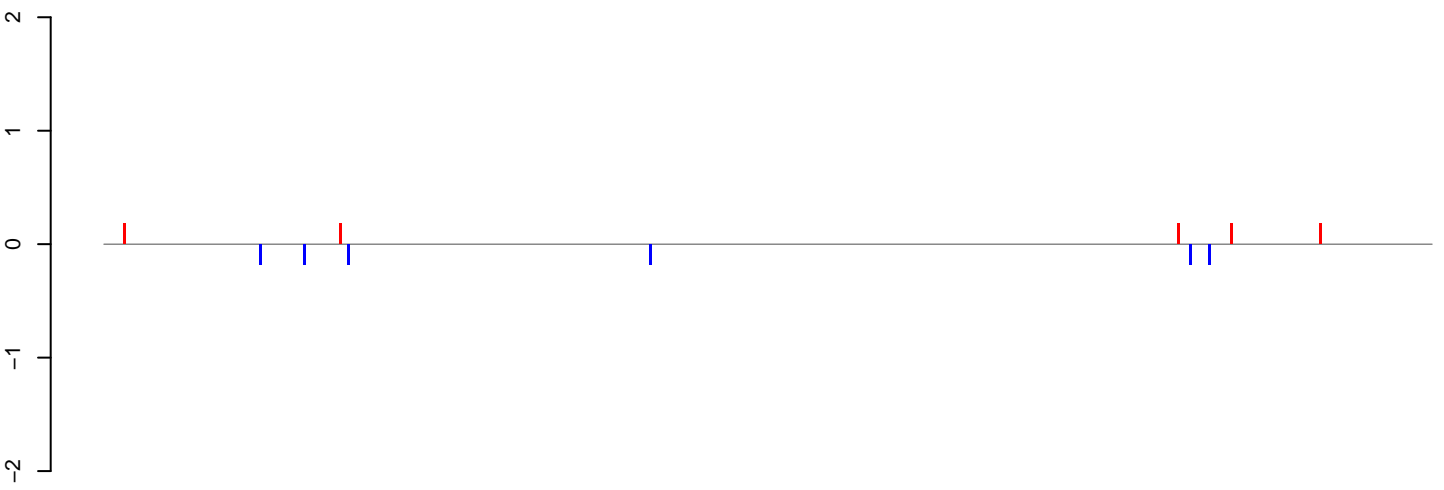
positive=33, negative=27, total=60

Window size=25, length=7925, TE@ltr-1\_family-5622@LTR\_Gypsy:1-7925

0 2000 4000 6000 8000

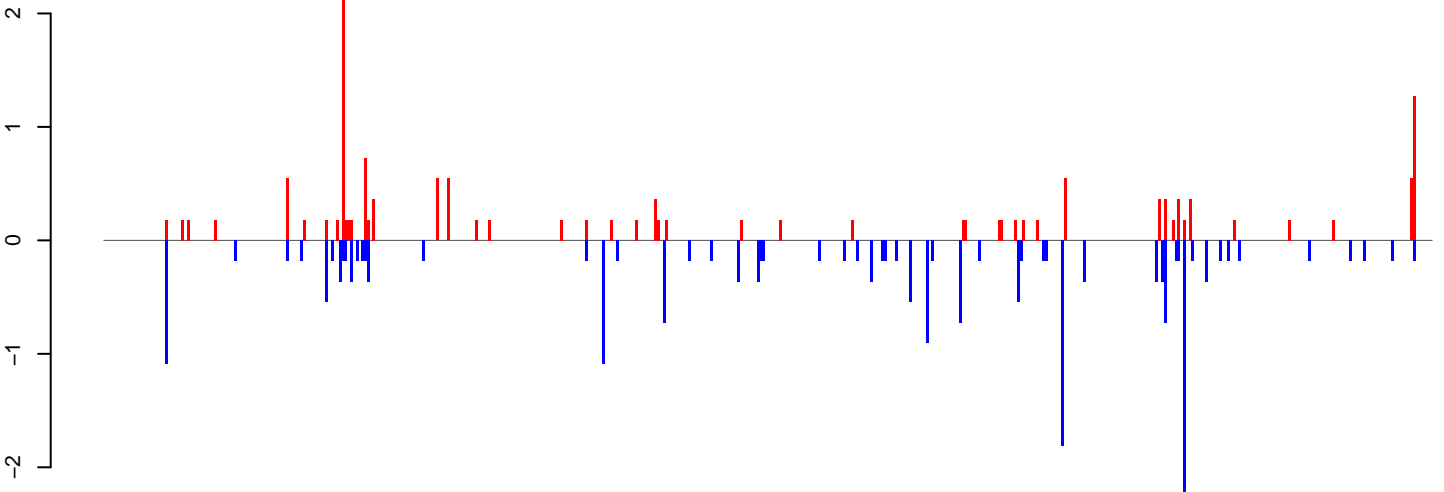


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



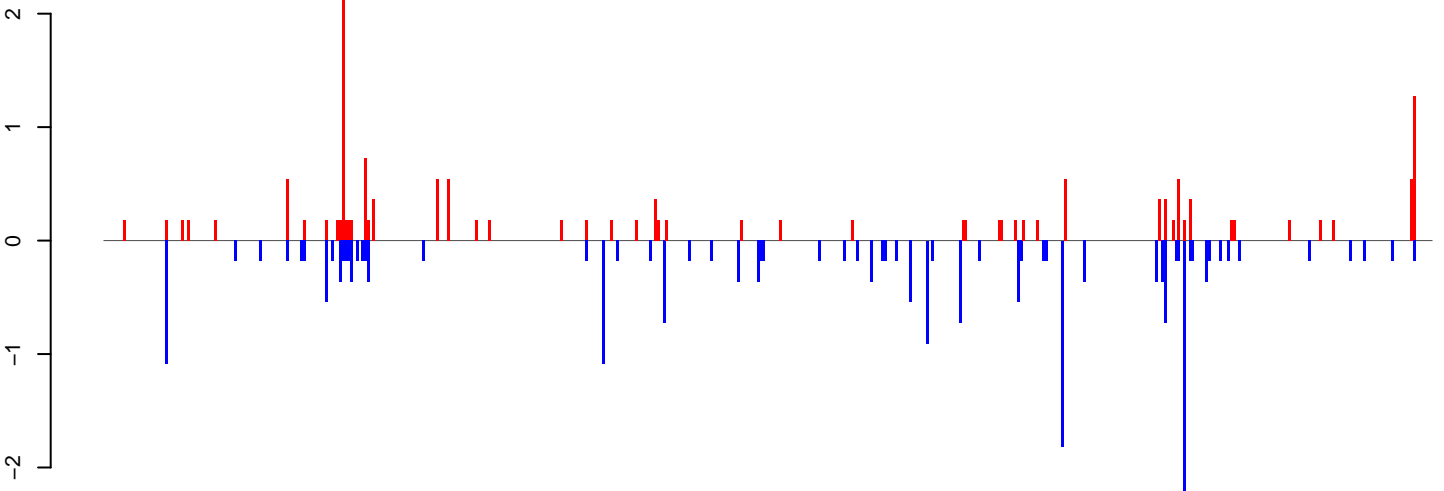
positive=1, negative=1, total=2

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



positive=16, negative=22, total=38

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

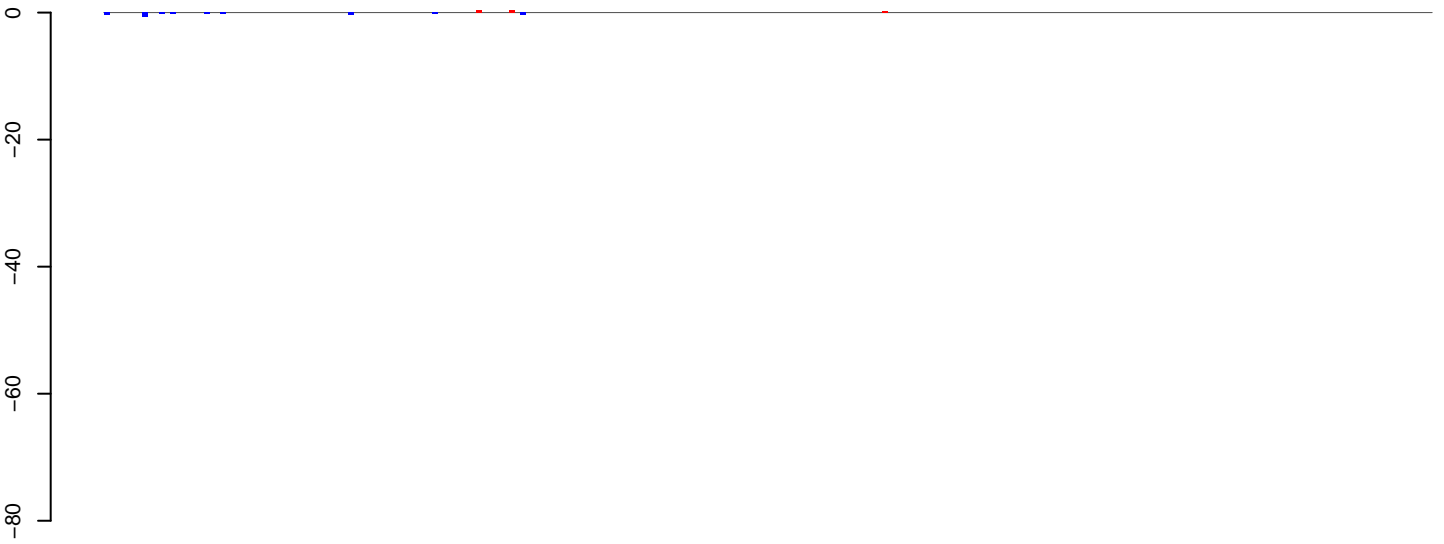


positive=17, negative=23, total=40

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

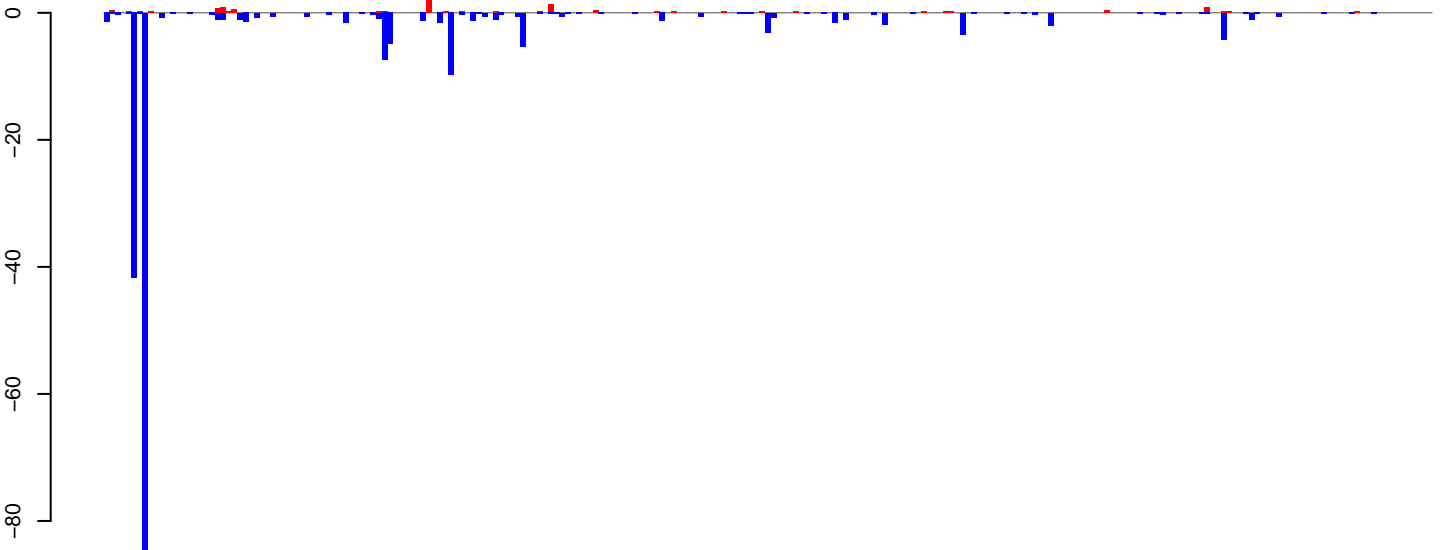
0 2000 4000 6000 8000 10000 12000

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



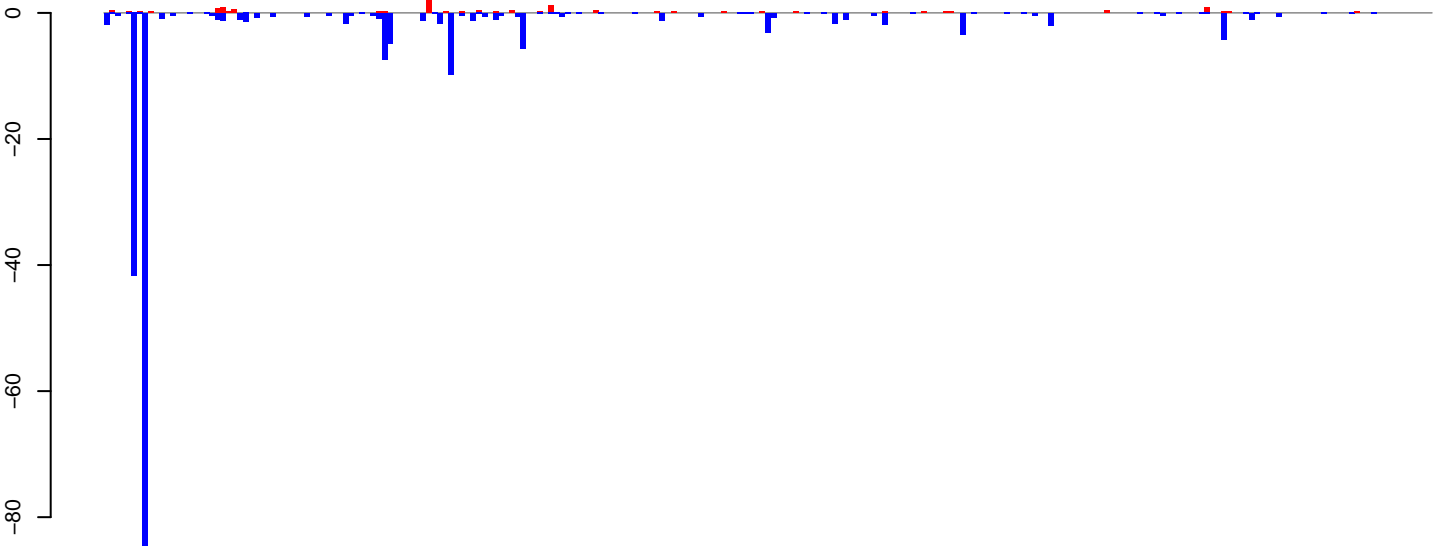
positive=1, negative=3, total=4

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



positive=11, negative=210, total=221

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

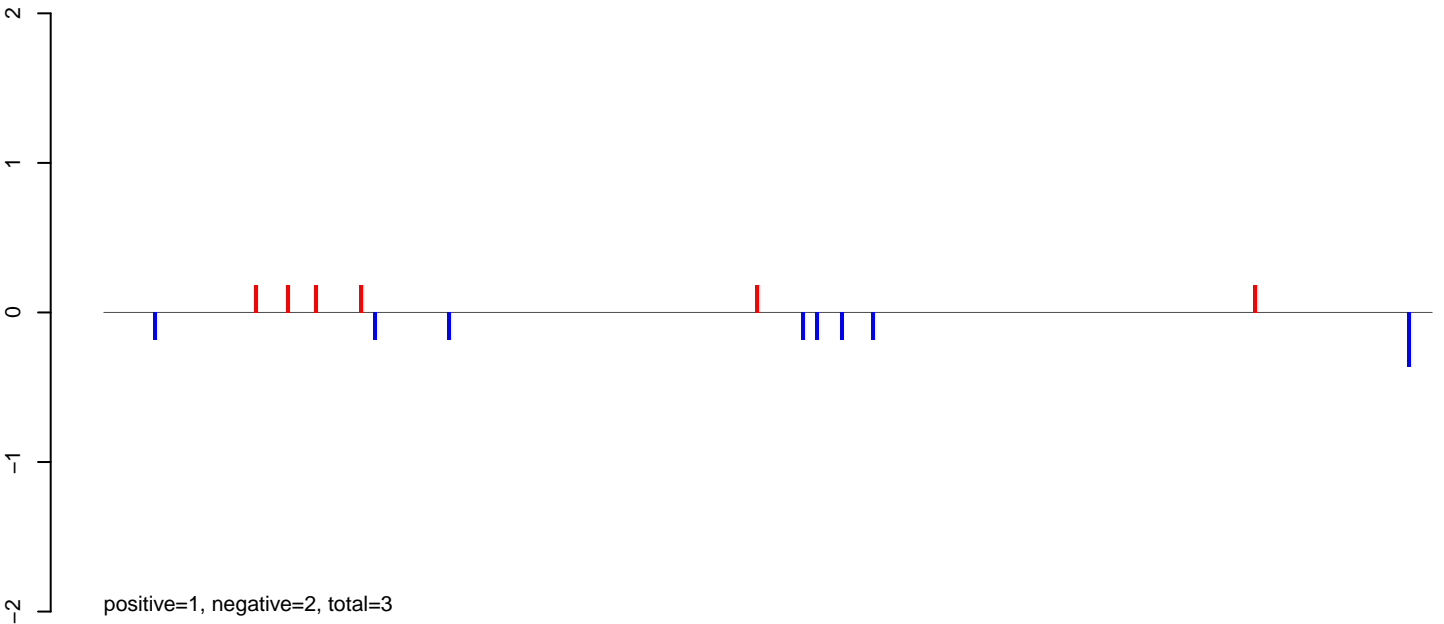


positive=12, negative=213, total=225

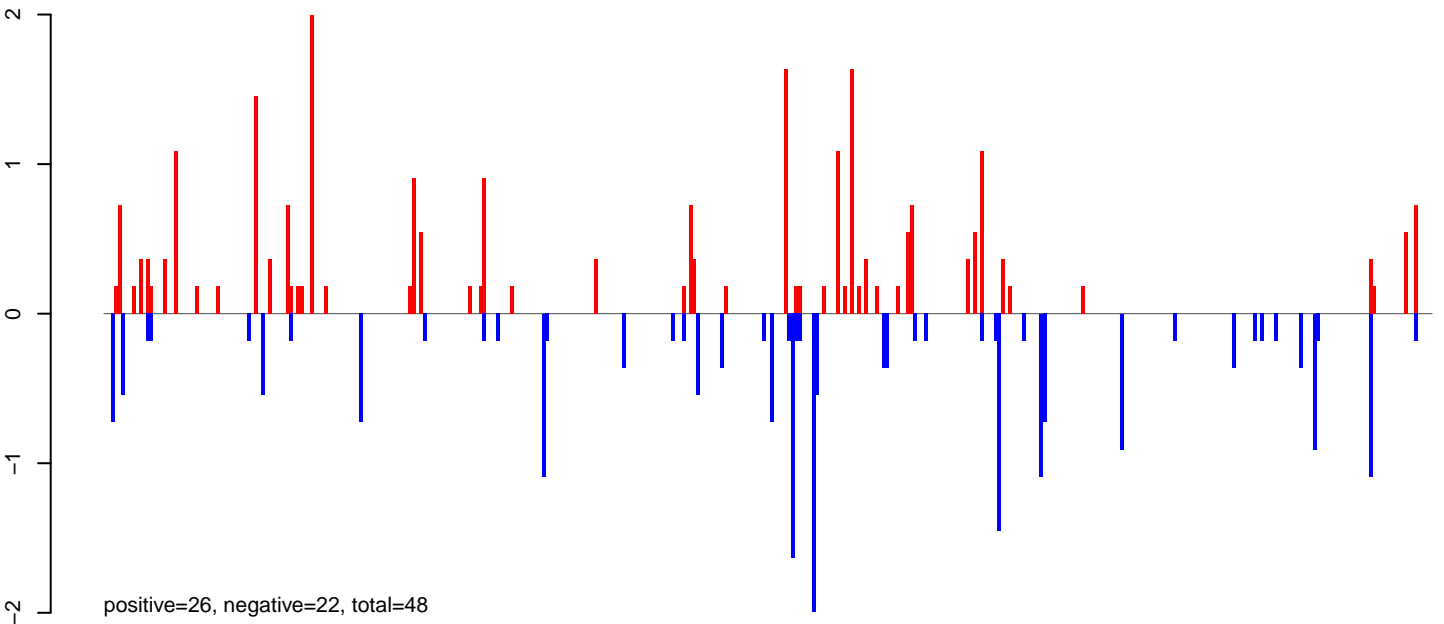
Window size=25, length=5973, TE@ltr-1\_family-4400@LTR\_Gypsy:1-5973

0 1000 2000 3000 4000 5000 6000

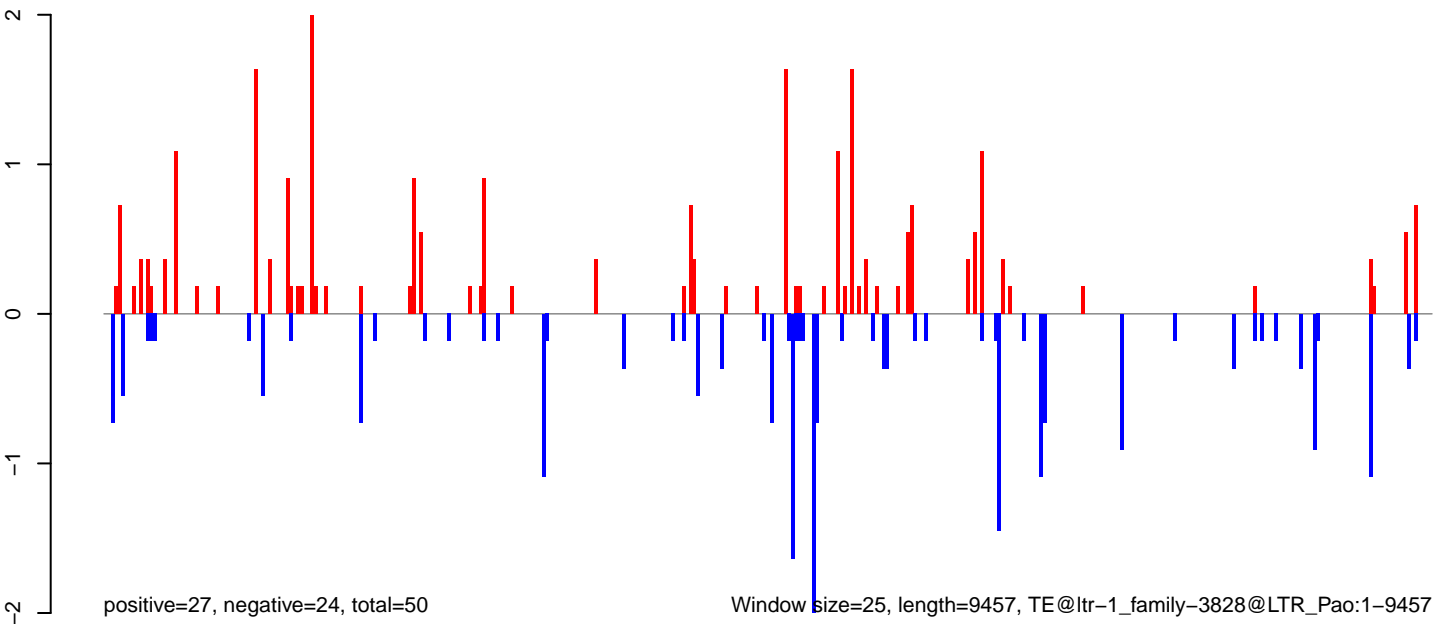
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

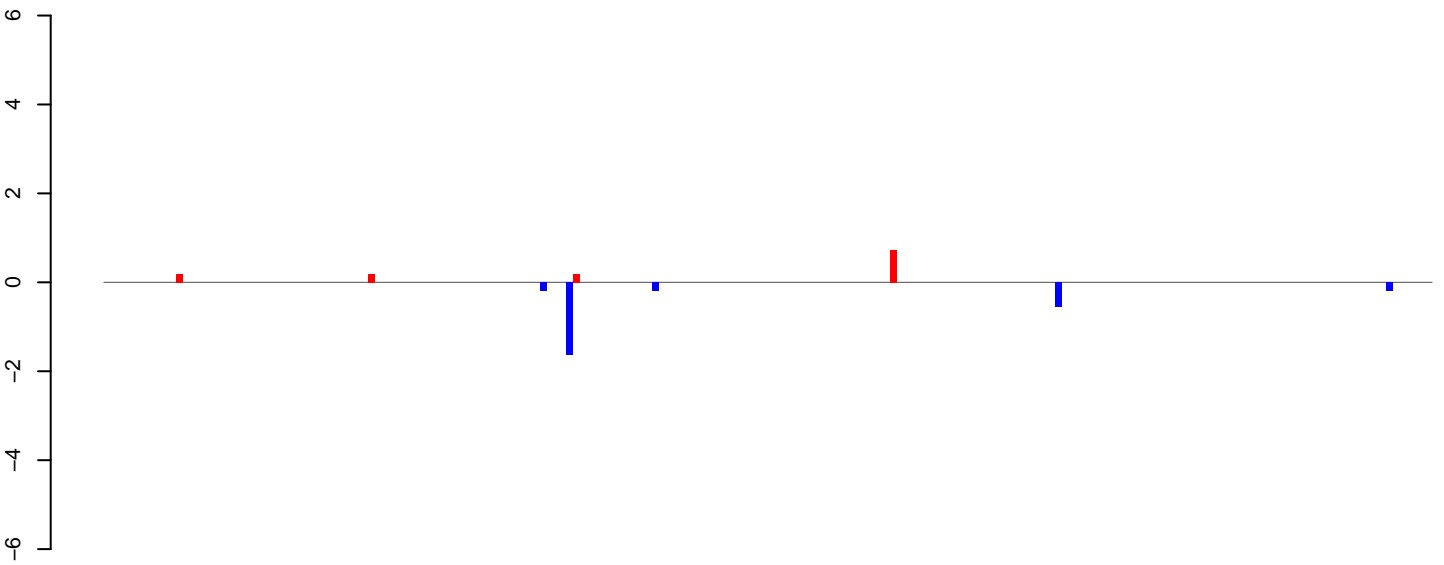


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



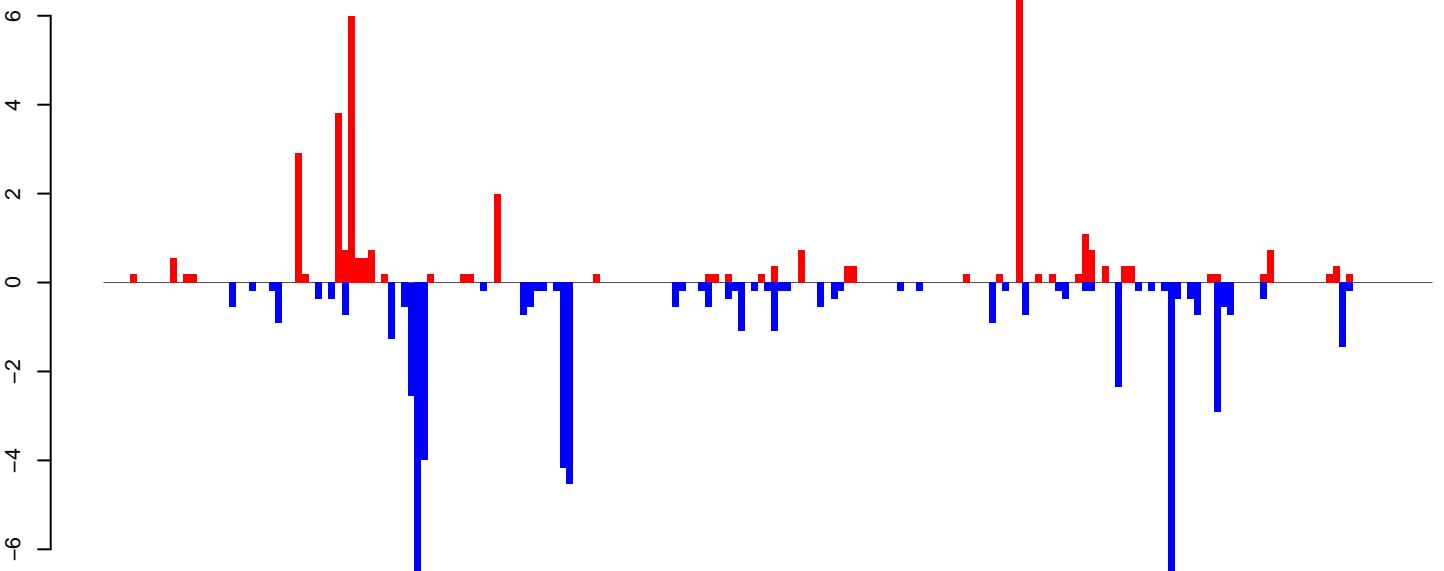
0 2000 4000 6000 8000

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



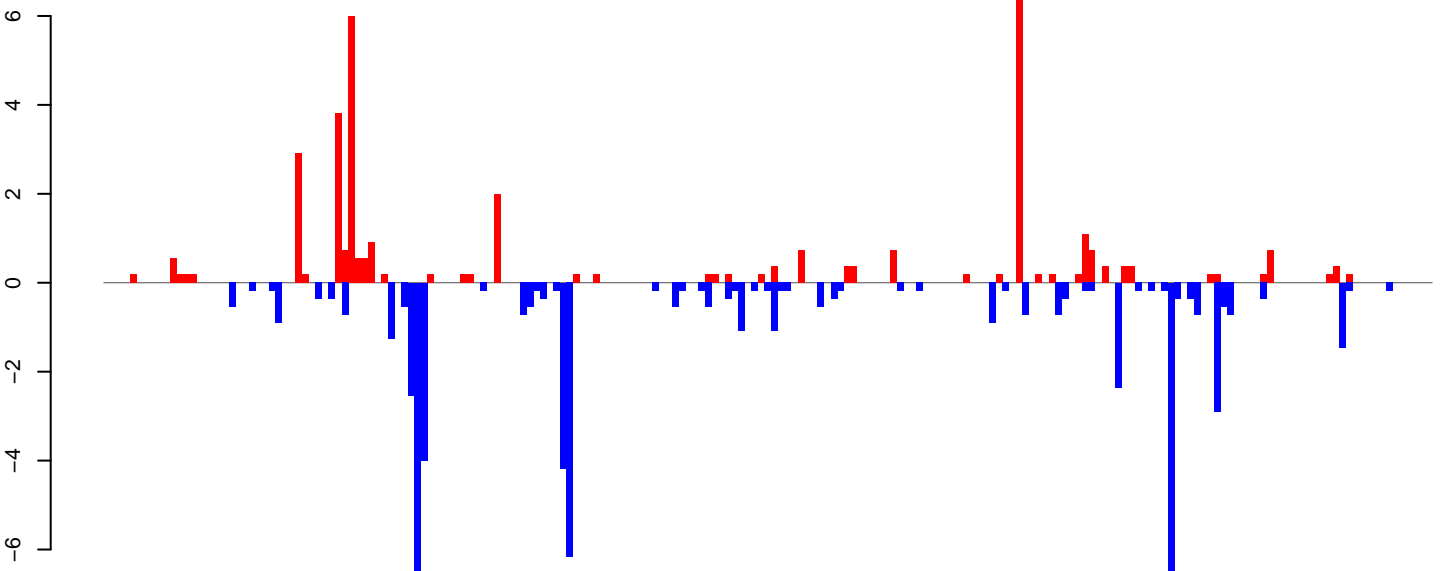
positive=1, negative=3, total=4

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



positive=34, negative=56, total=90

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=35, negative=59, total=94

Window size=25, length=5023, TE@ltr-1\_family-4644@LTR\_Pao:1-5023

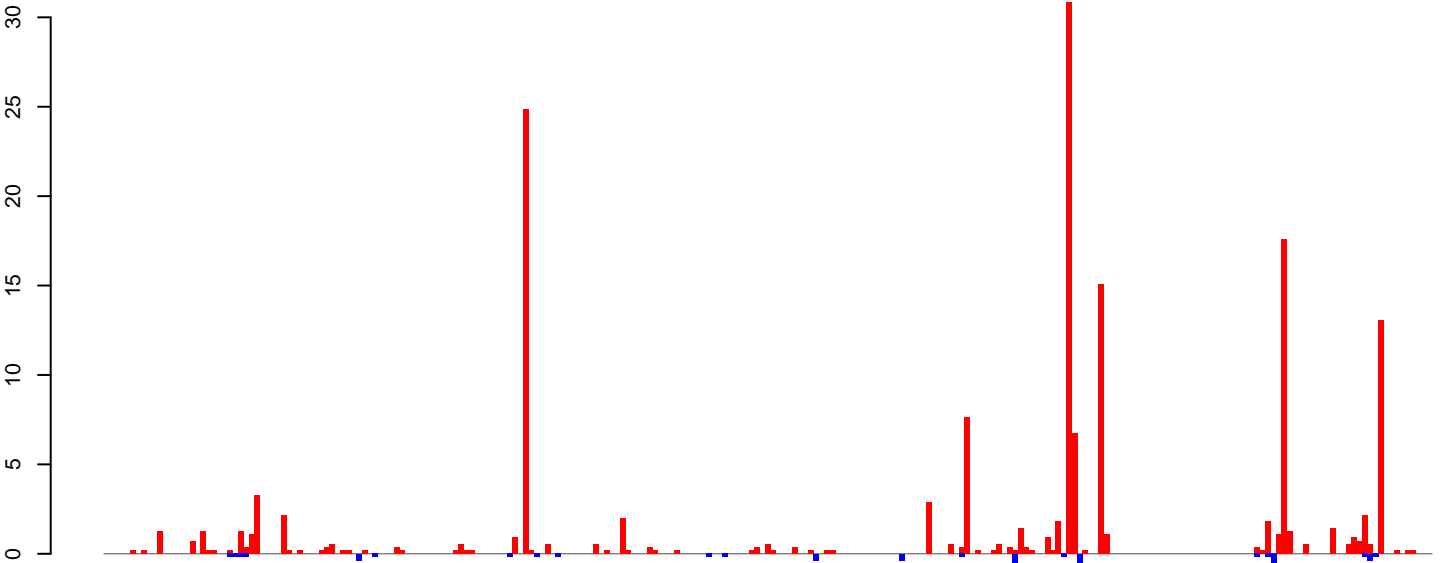
0 1000 2000 3000 4000 5000

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



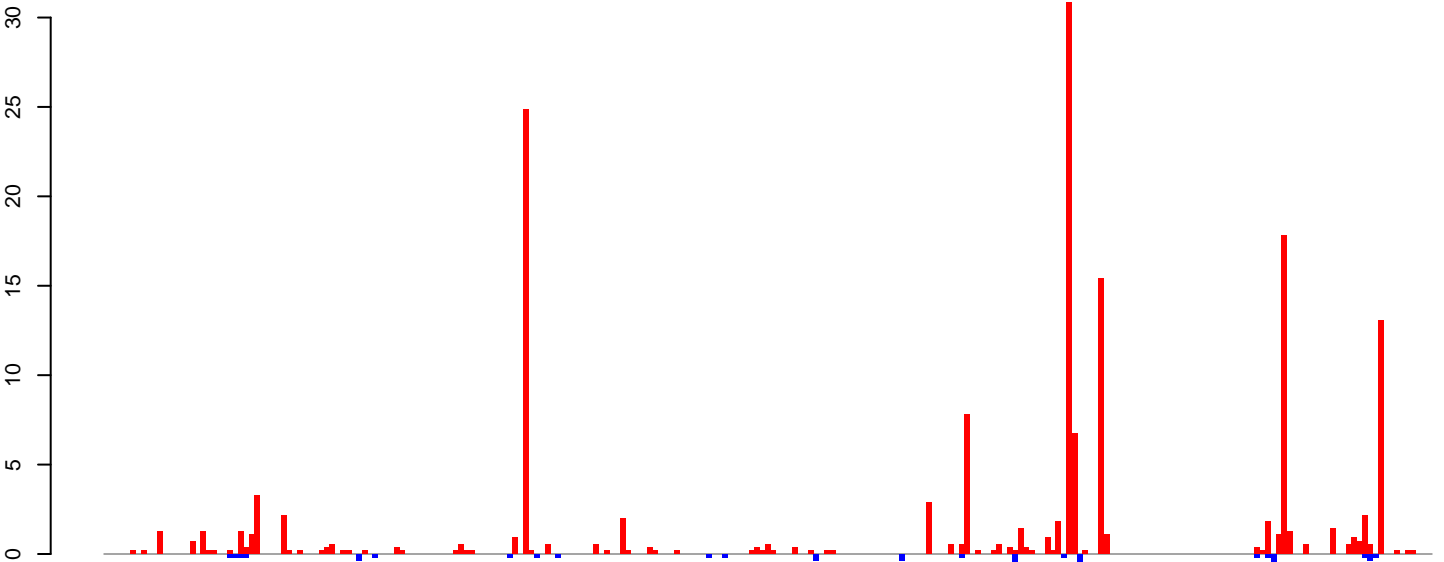
positive=1, negative=0, total=1

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



positive=163, negative=10, total=173

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

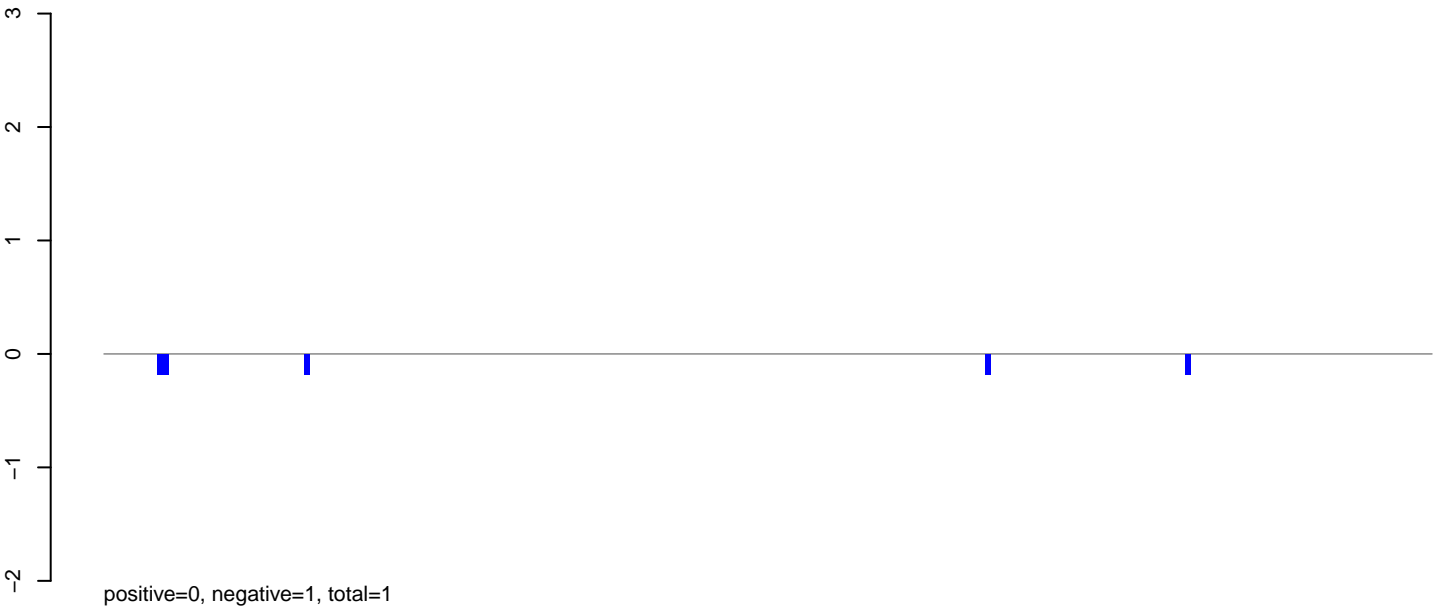


positive=164, negative=10, total=174

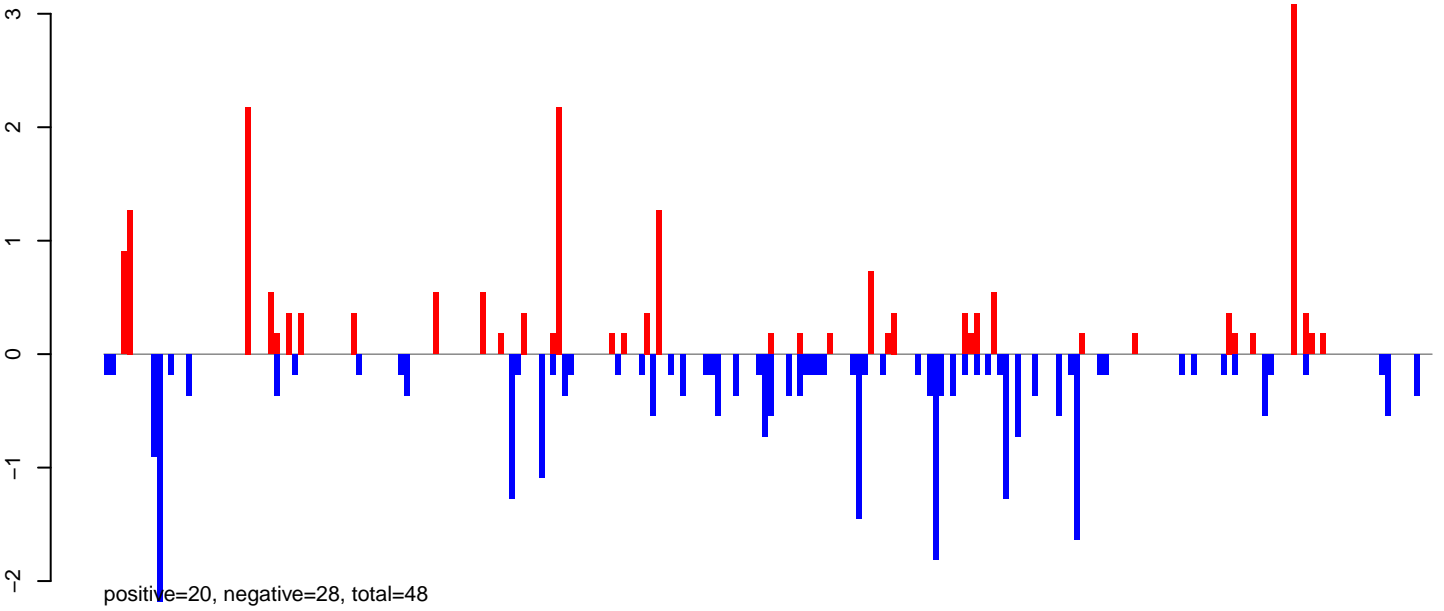
Window size=25, length=6173, TE@ltr-1\_family-4271@LTR\_Gypsy:1-6173

0 1000 2000 3000 4000 5000 6000

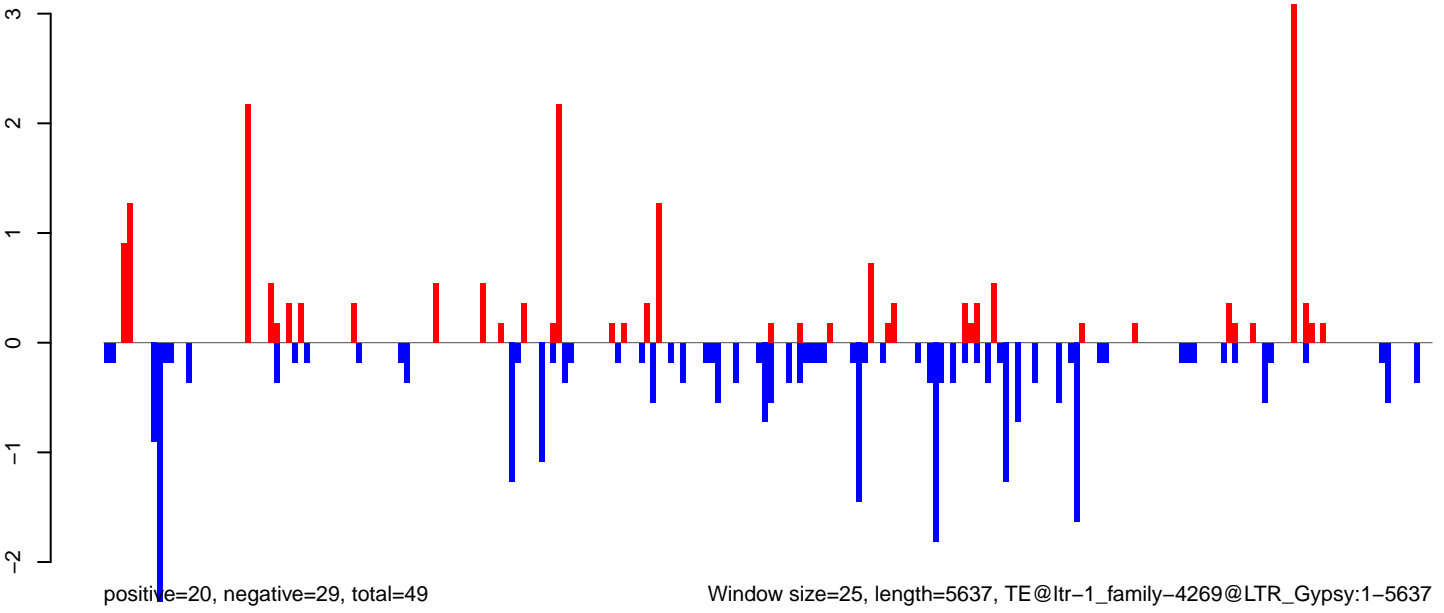
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

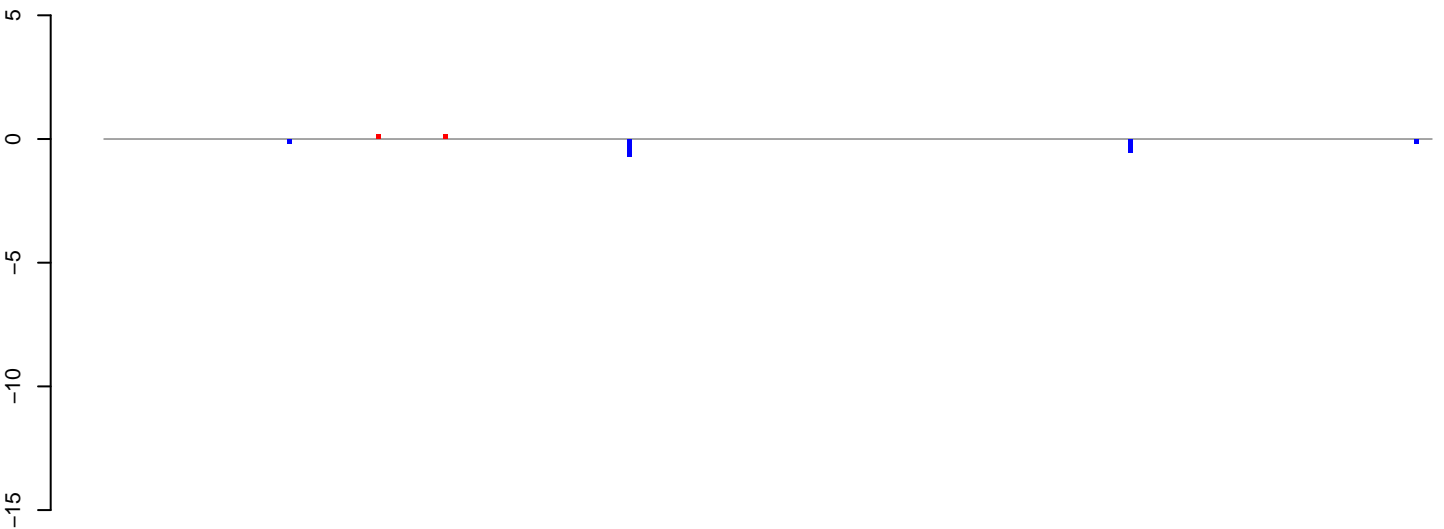


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



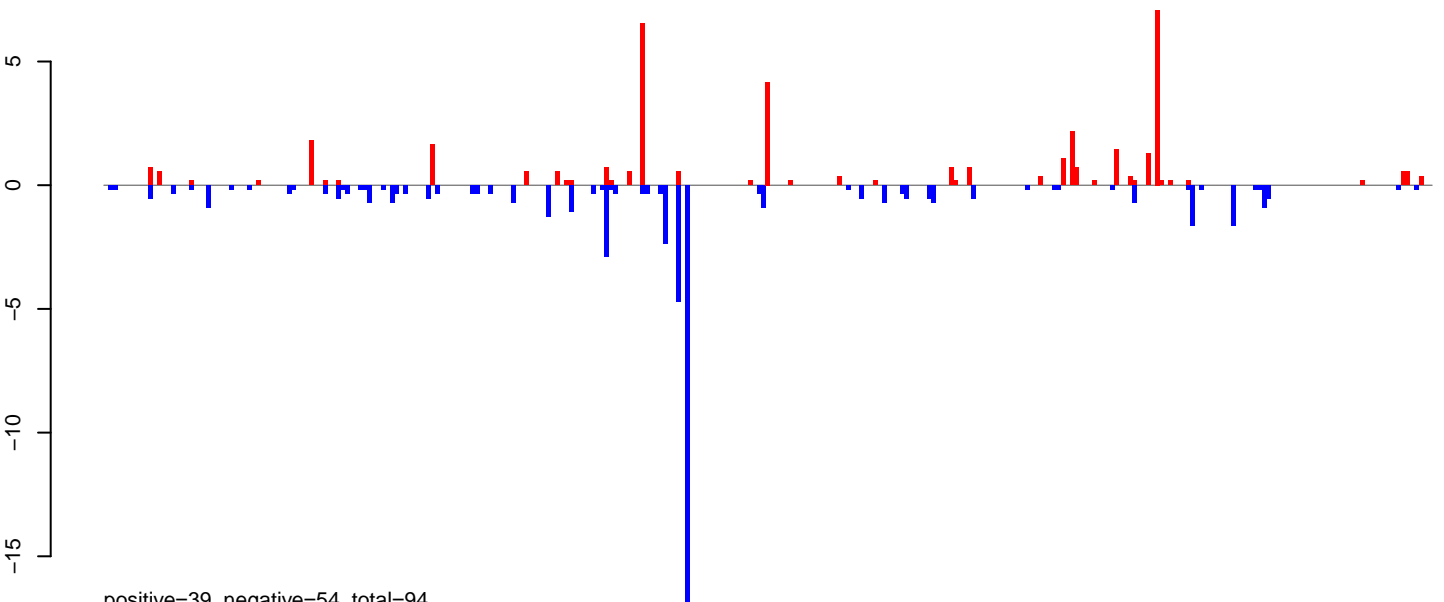
Window size=25, length=5637, TE@ltr-1\_family-4269@LTR\_Gypsy:1-5637

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



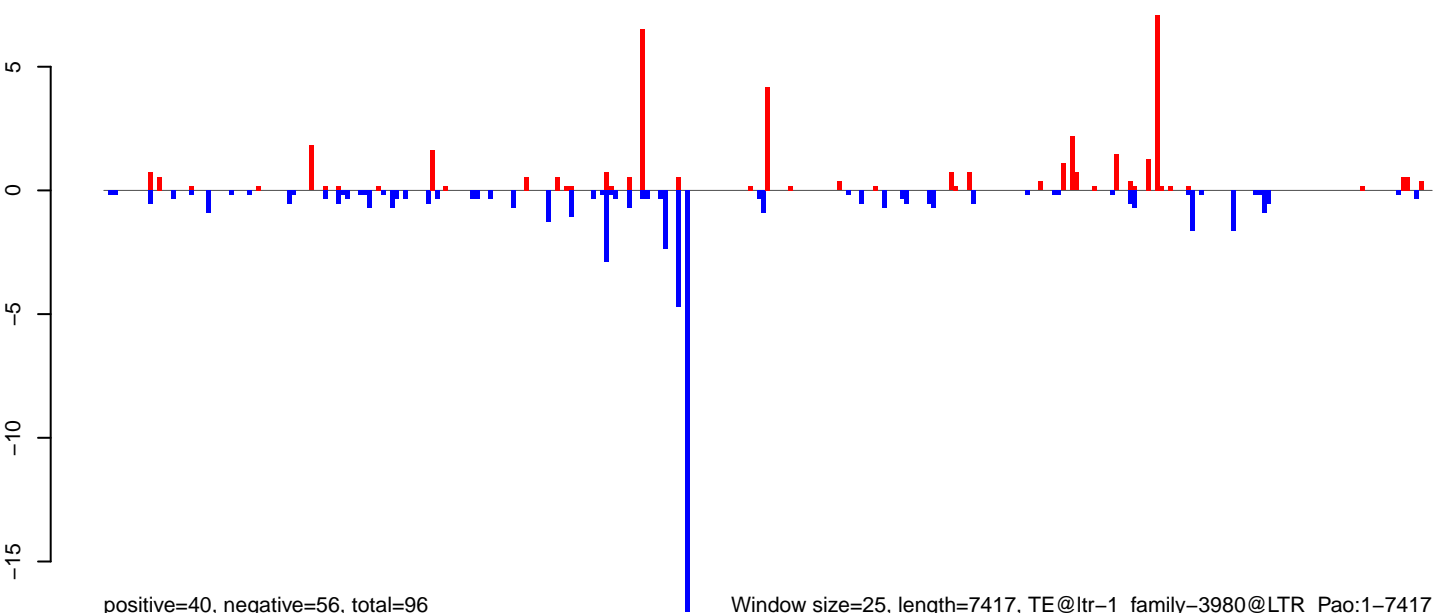
positive=0, negative=2, total=2

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



positive=39, negative=54, total=94

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

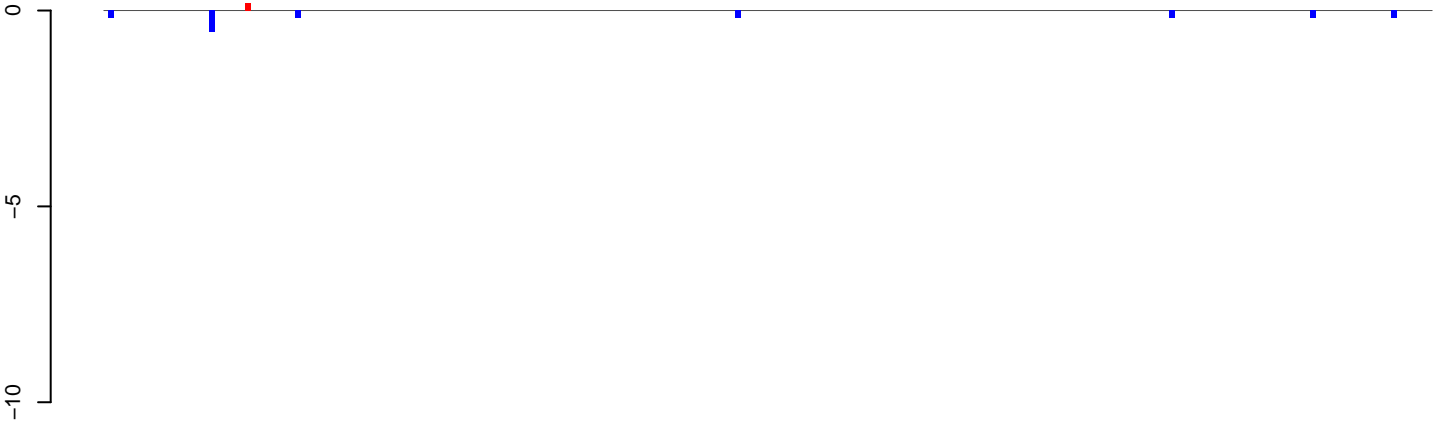


positive=40, negative=56, total=96

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

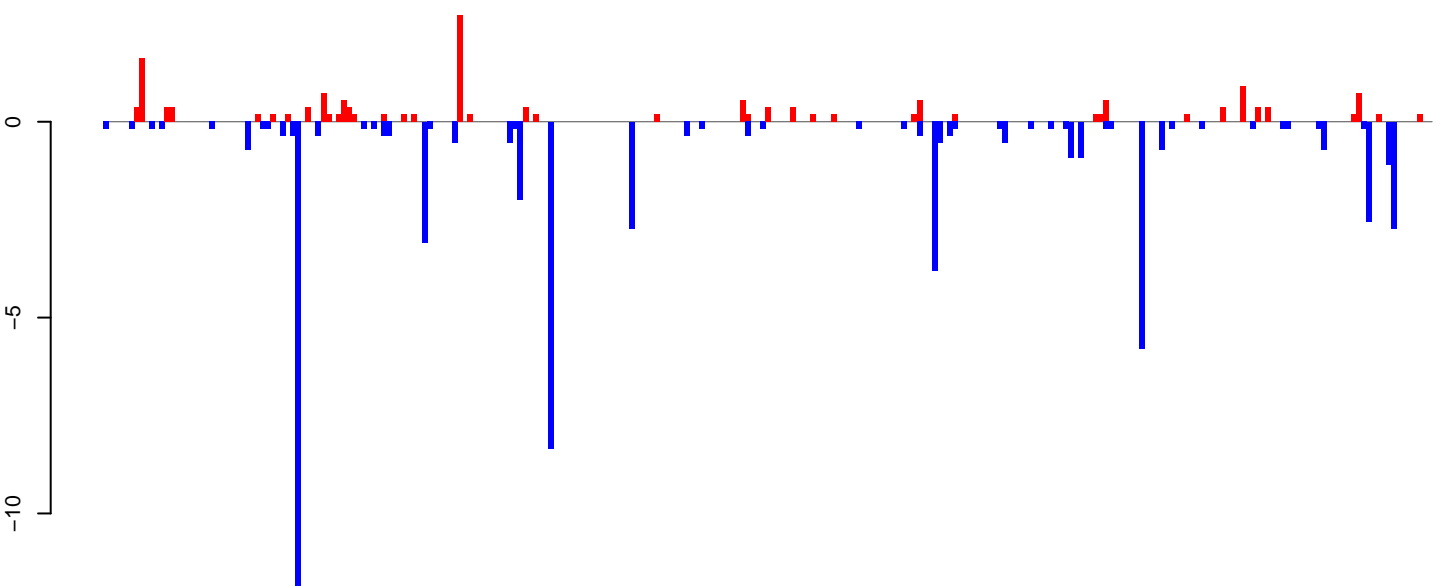
0 2000 4000 6000

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



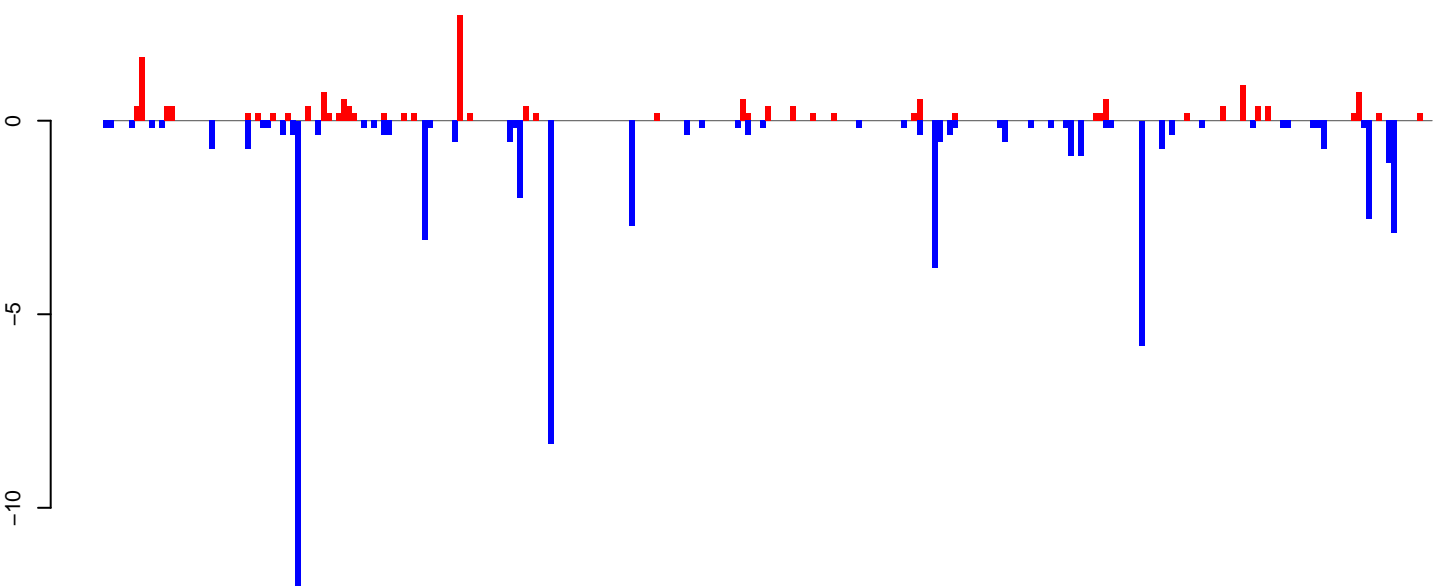
positive=0, negative=2, total=2

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



positive=17, negative=59, total=76

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



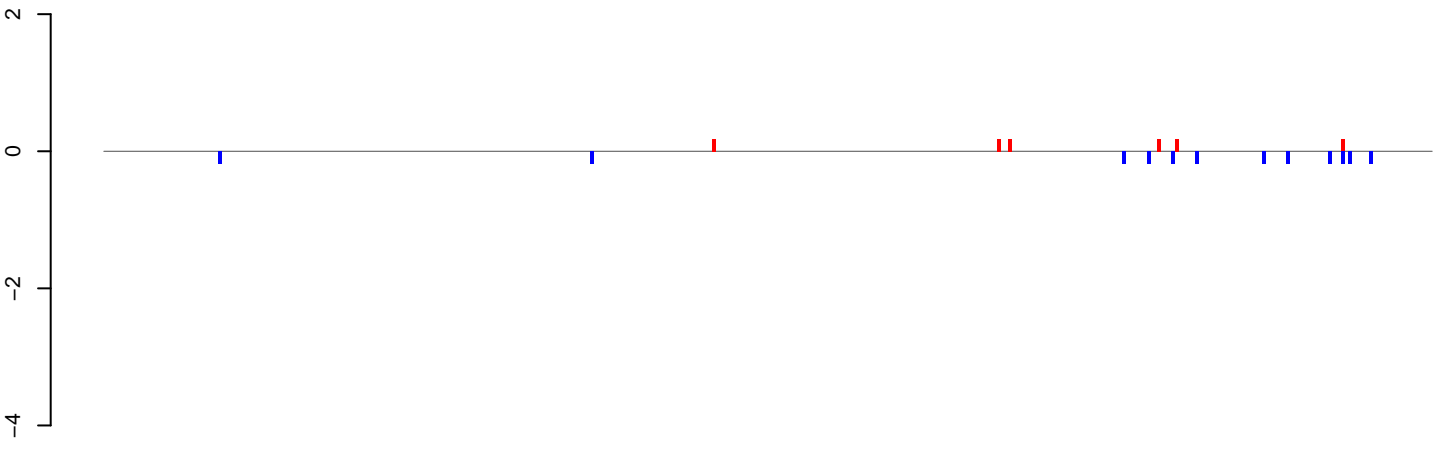
positive=17, negative=61, total=78

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

0 1000 2000 3000 4000 5000 6000

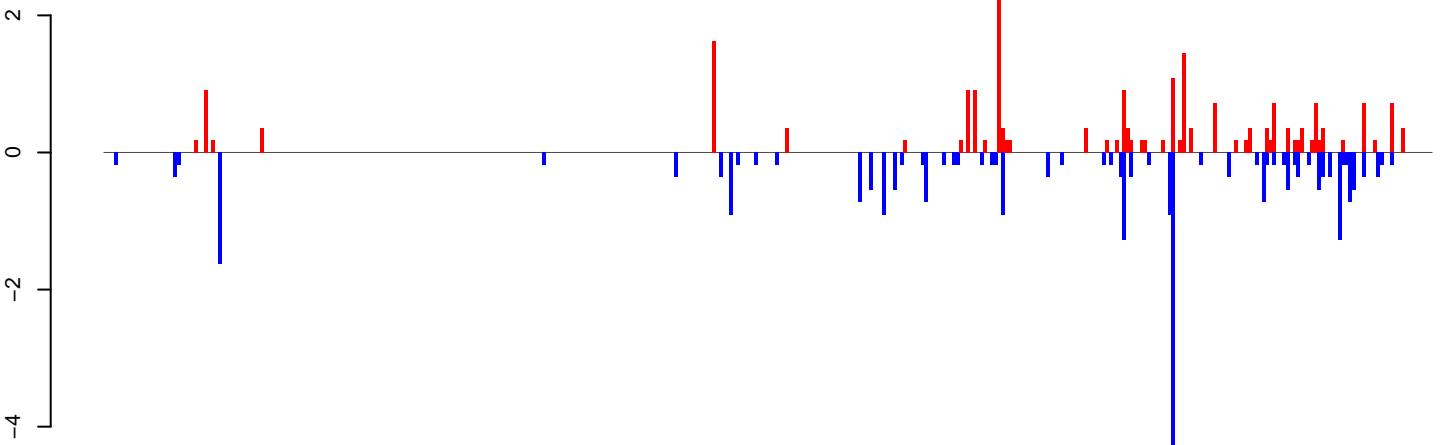


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



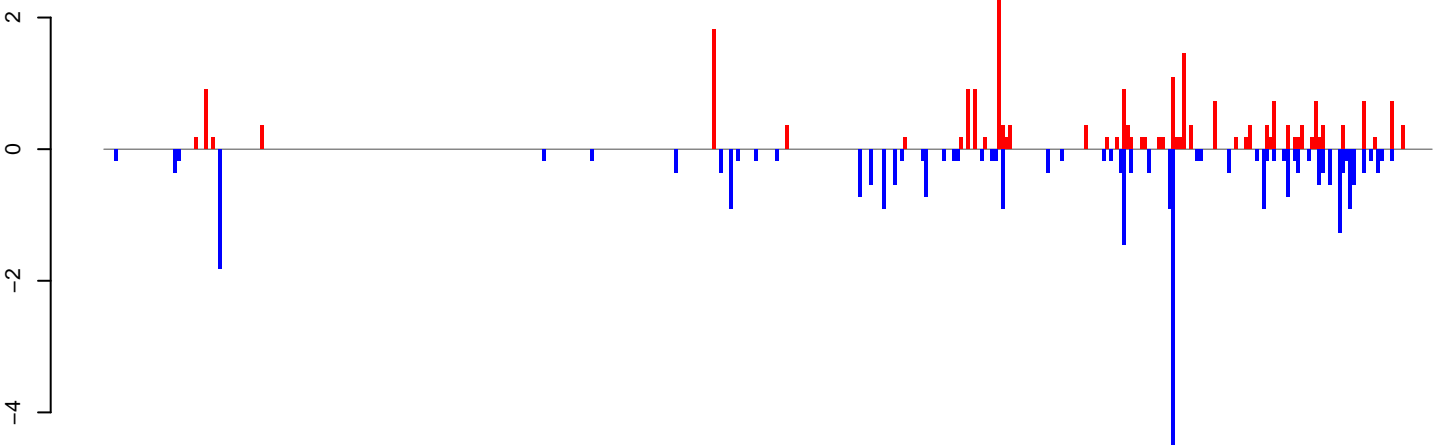
positive=1, negative=2, total=3

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



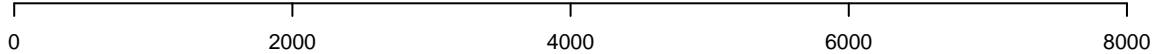
positive=23, negative=28, total=52

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

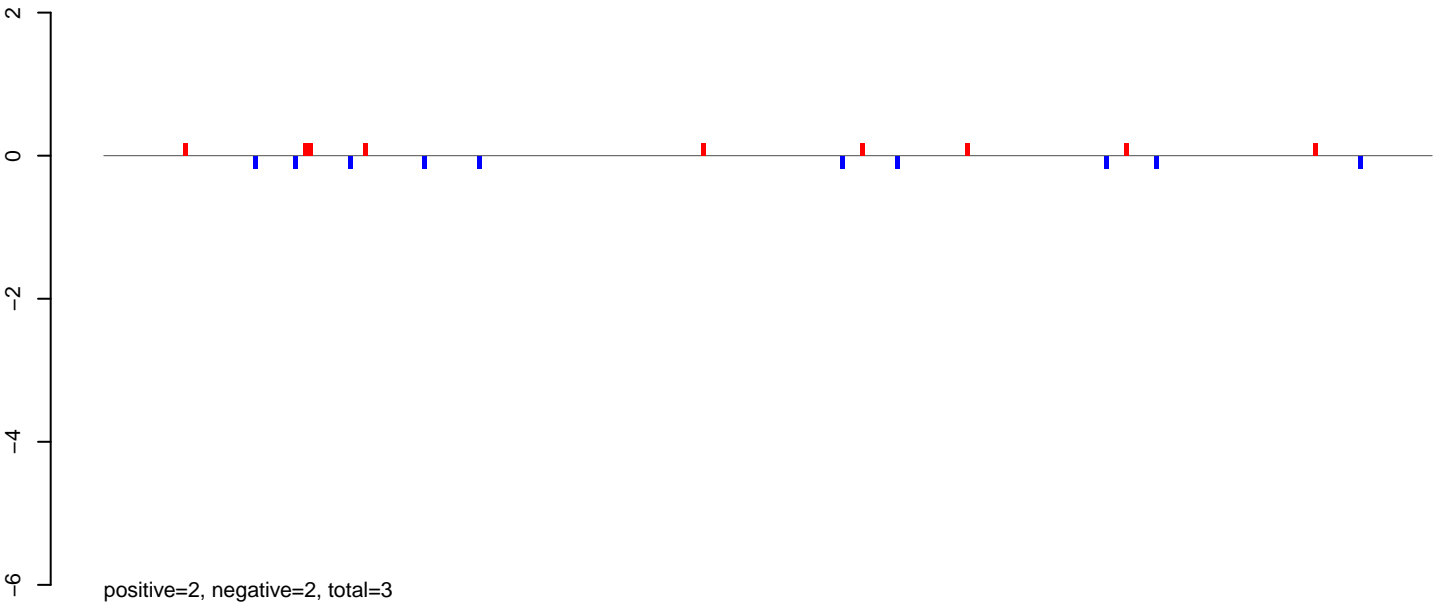


positive=24, negative=30, total=55

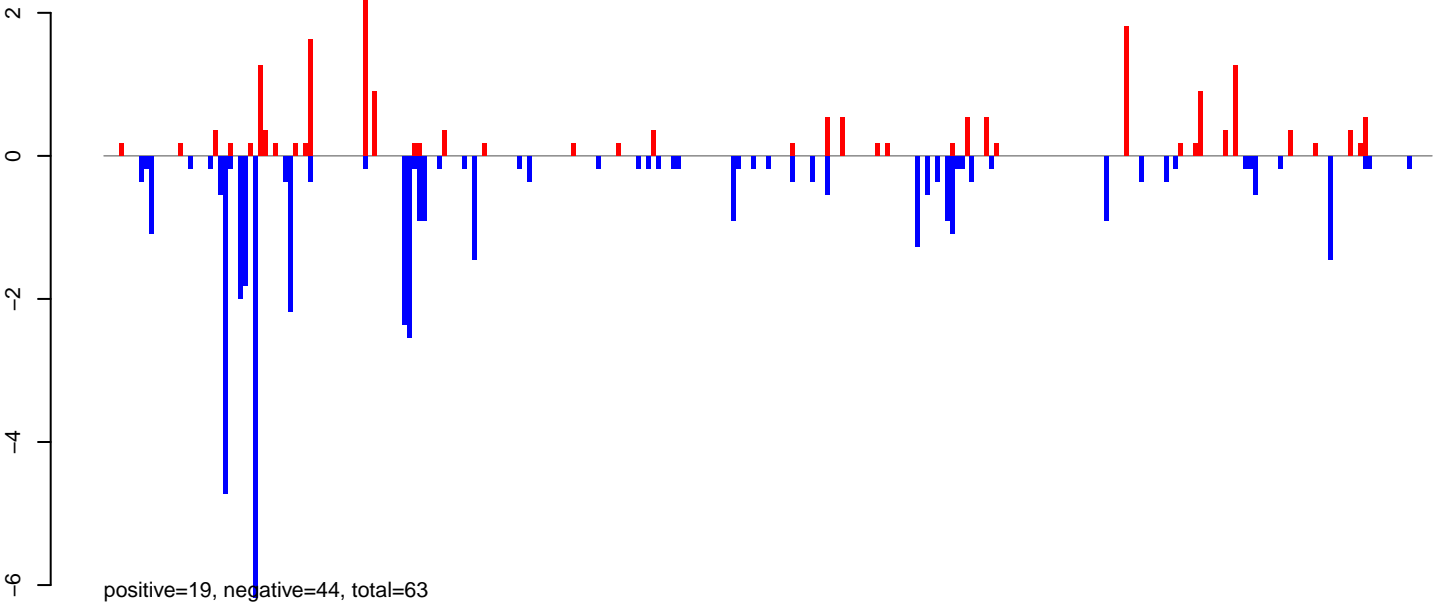
Window size=25, length=9532, TE@ltr-1\_family-5993@Unknown:1-9532



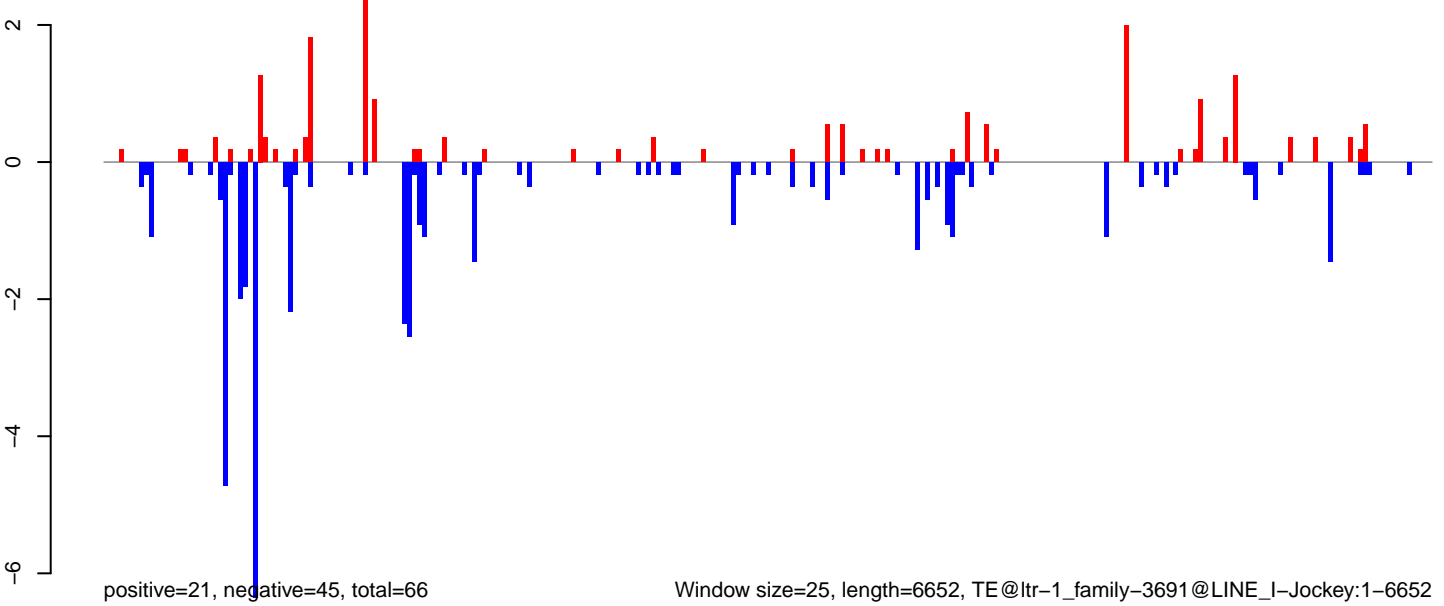
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



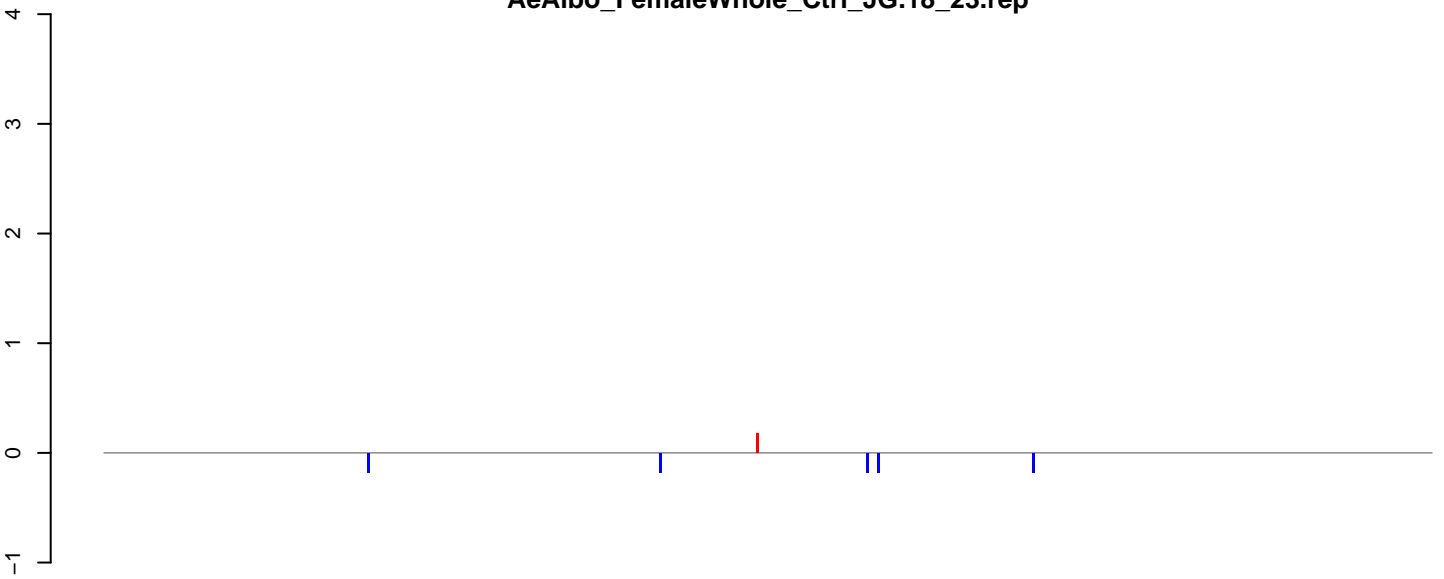
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

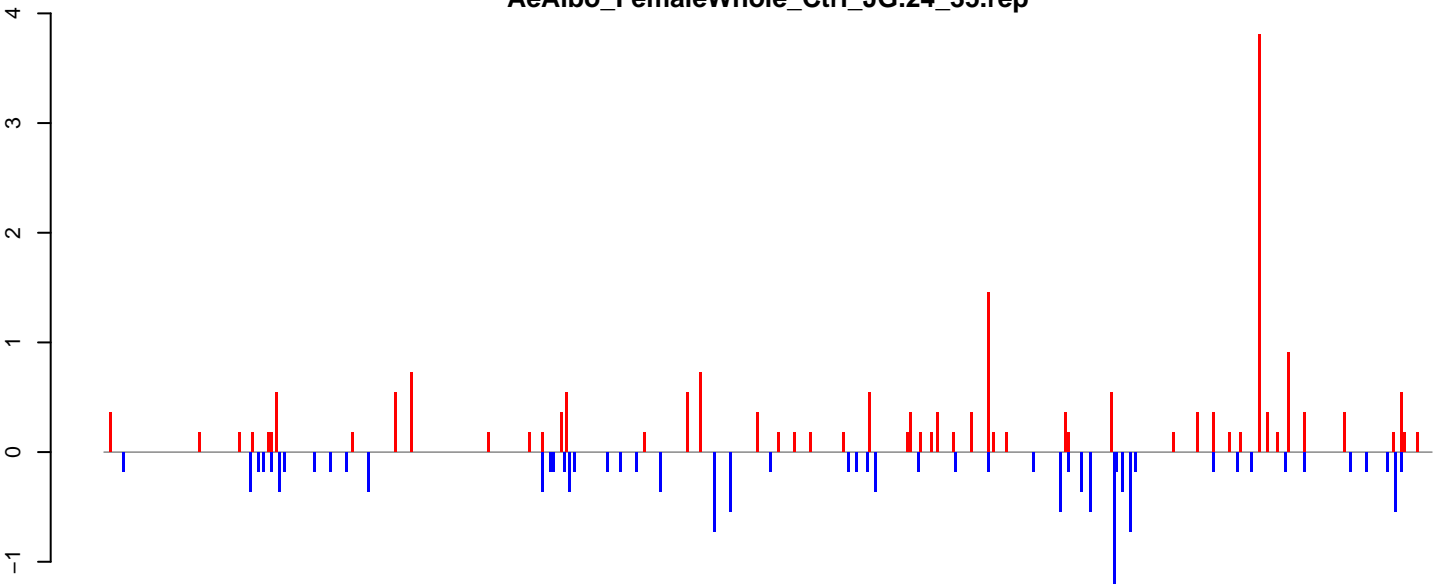
0 1000 2000 3000 4000 5000 6000

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



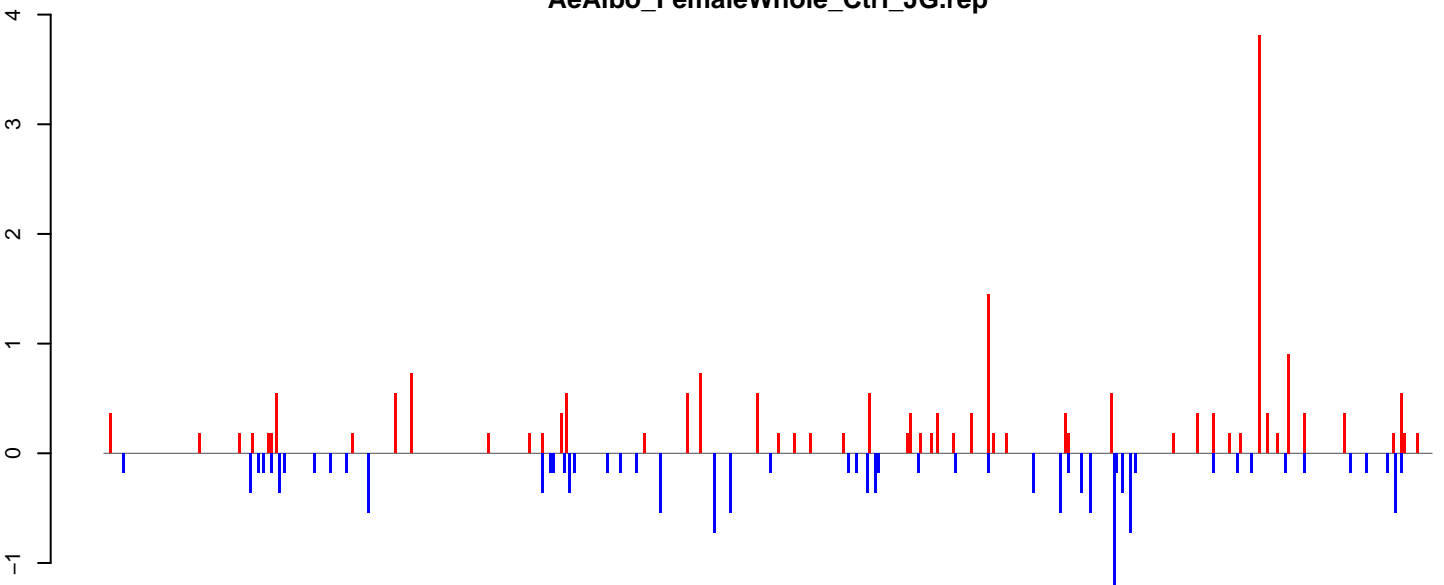
positive=0, negative=1, total=1

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



positive=21, negative=15, total=36

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

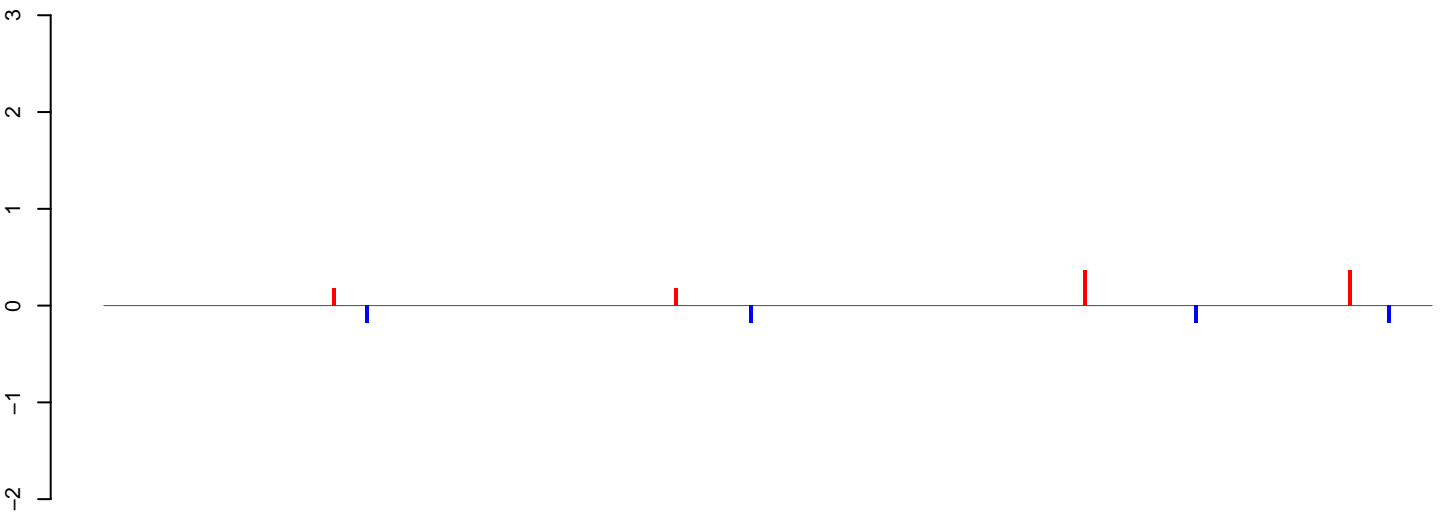


positive=21, negative=16, total=37

Window size=25, length=12356, TE@ltr-1\_family-3014@LTR\_Copia:1-12356

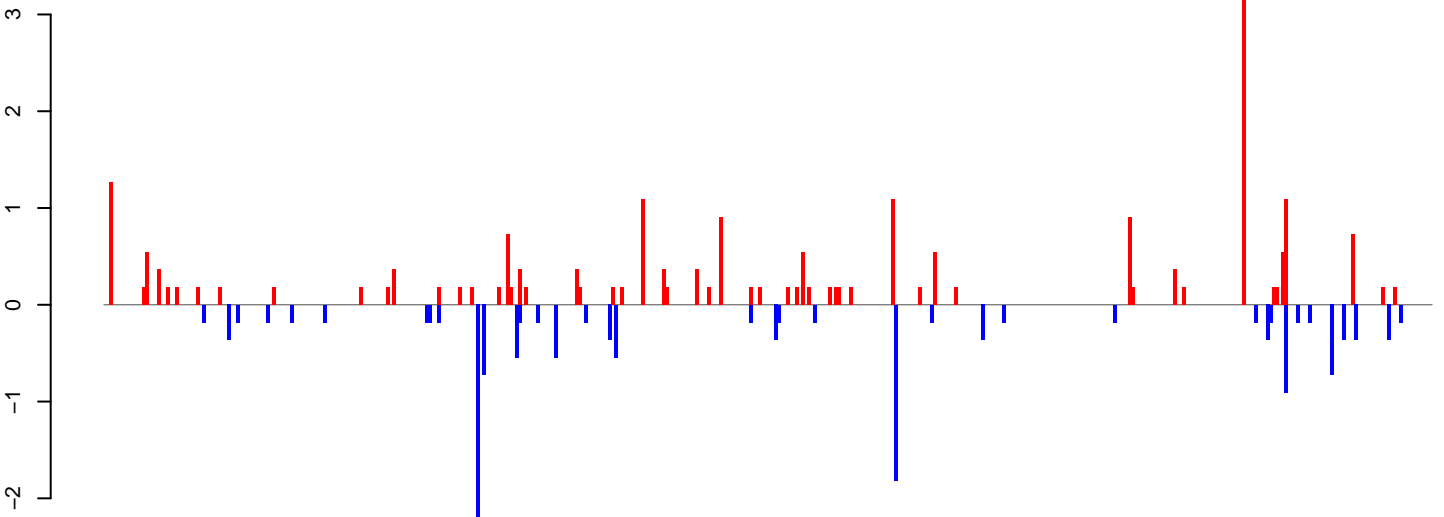
0 2000 4000 6000 8000 10000 12000

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



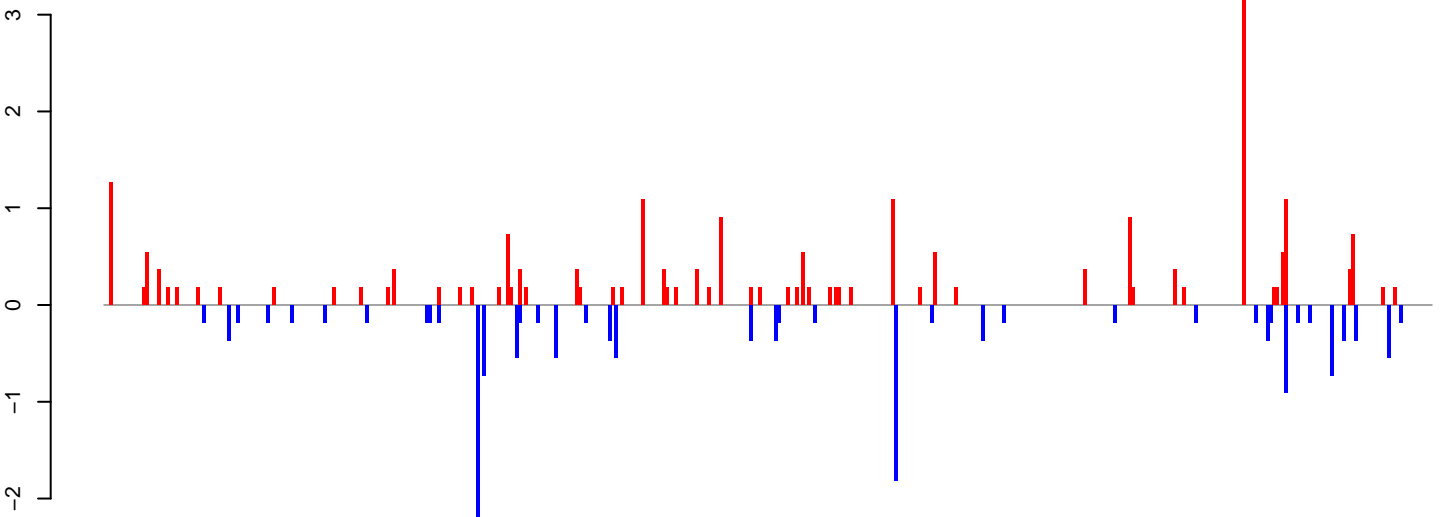
positive=1, negative=1, total=2

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



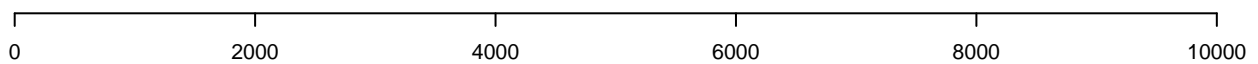
positive=23, negative=15, total=38

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

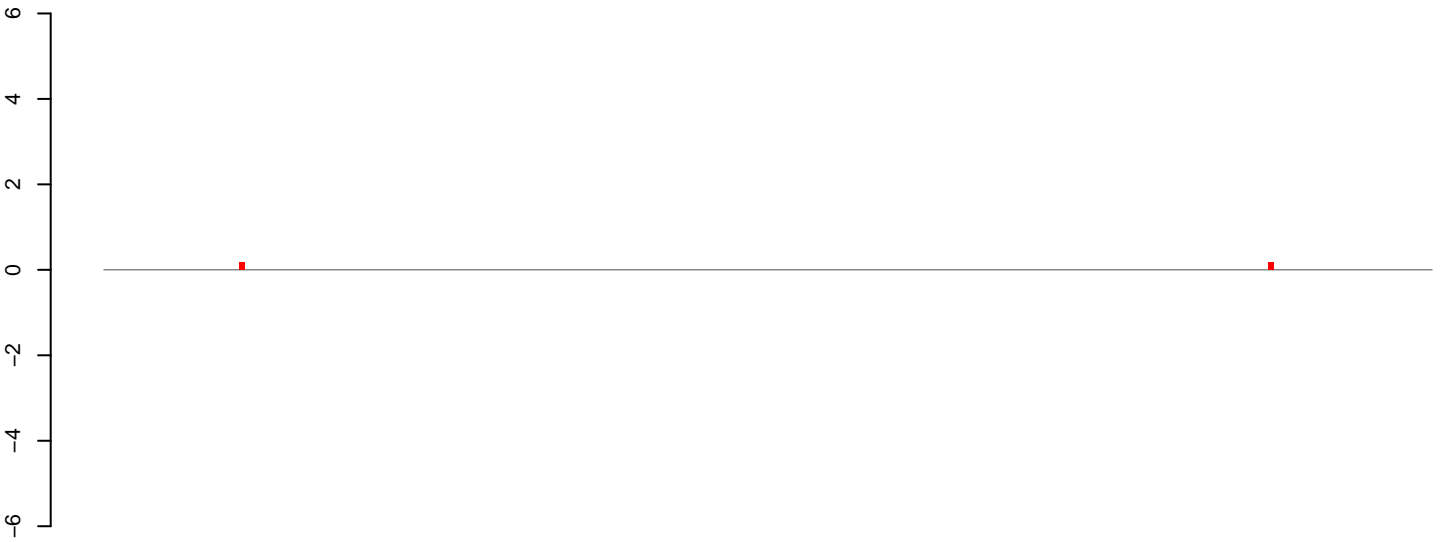


positive=24, negative=16, total=40

Window size=25, length=11033, TE@ltr-1\_family-4218@LTR\_Copia:1-11033

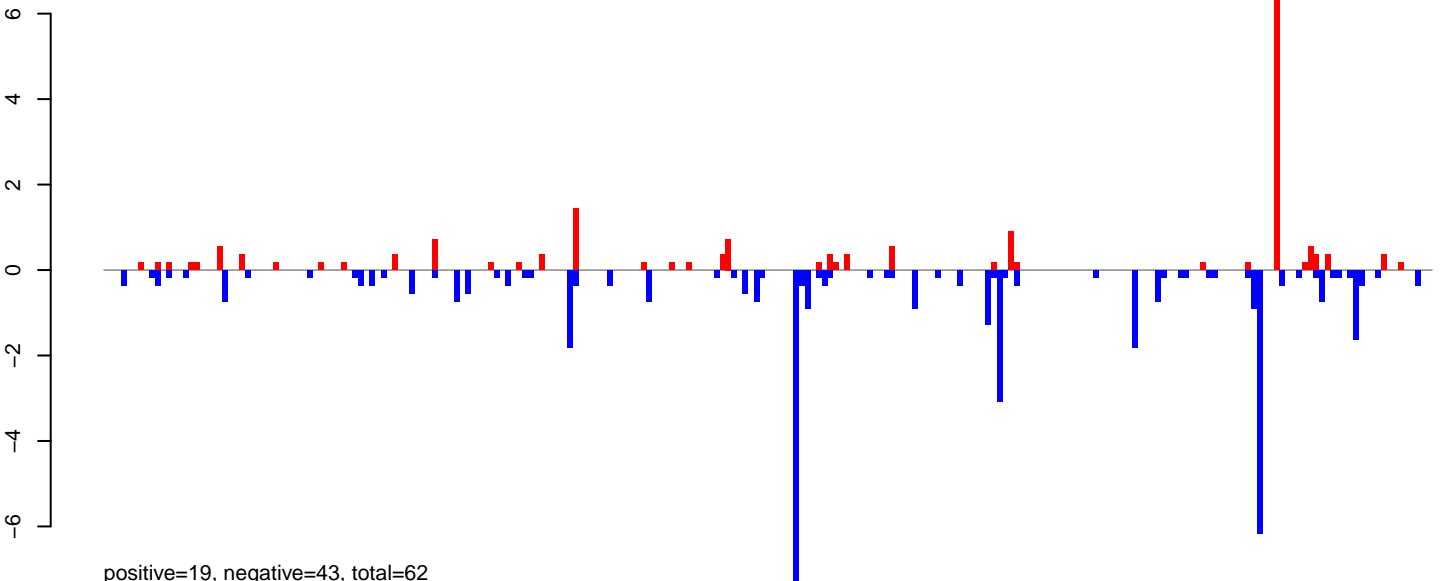


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



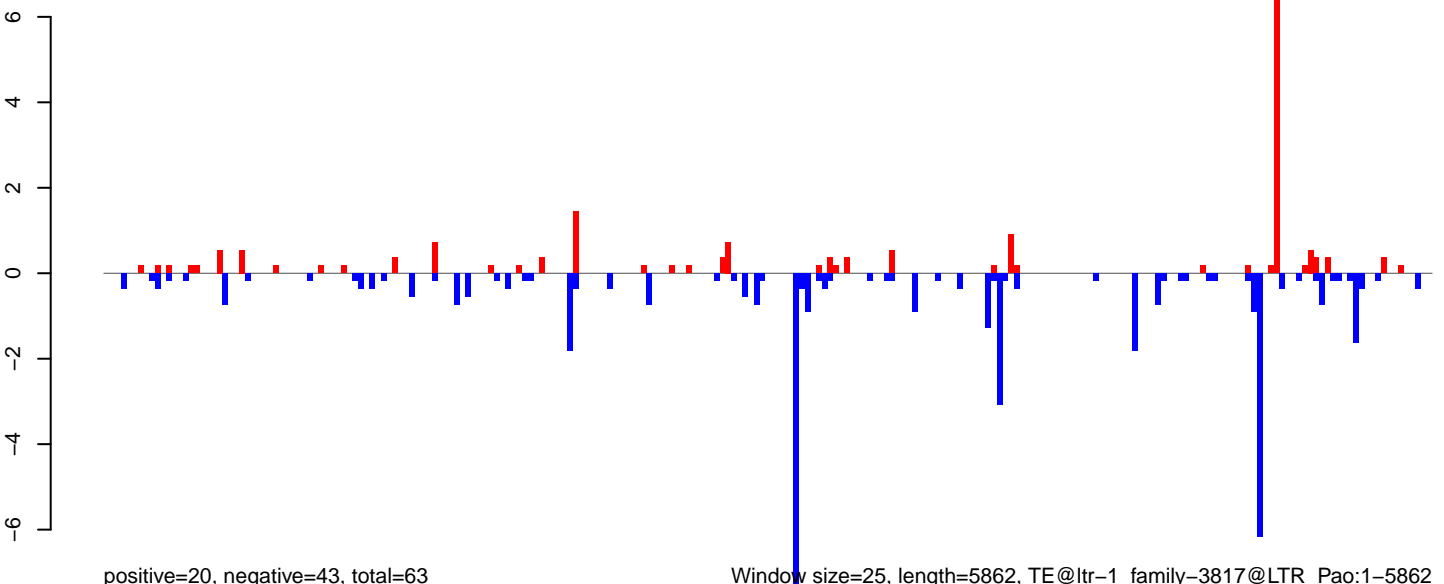
positive=0, negative=0, total=0

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



positive=19, negative=43, total=62

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=20, negative=43, total=63

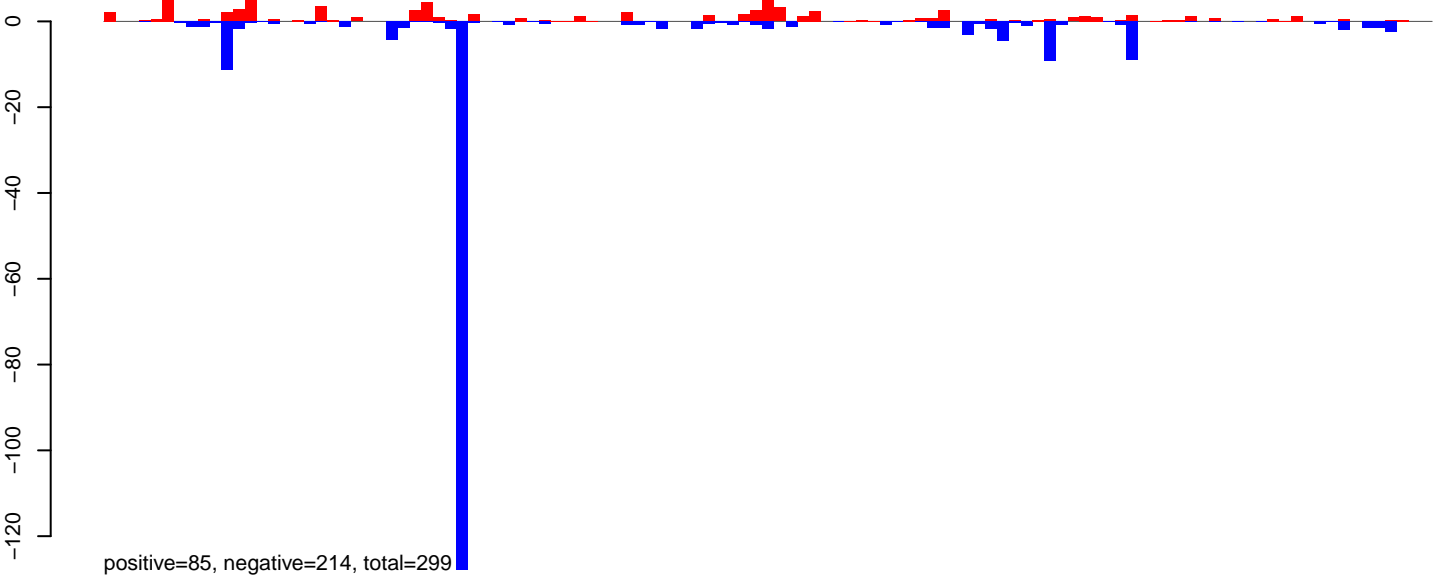
Window size=25, length=5862, TE@ltr-1\_family-3817@LTR\_Pao:1-5862

0 1000 2000 3000 4000 5000 6000

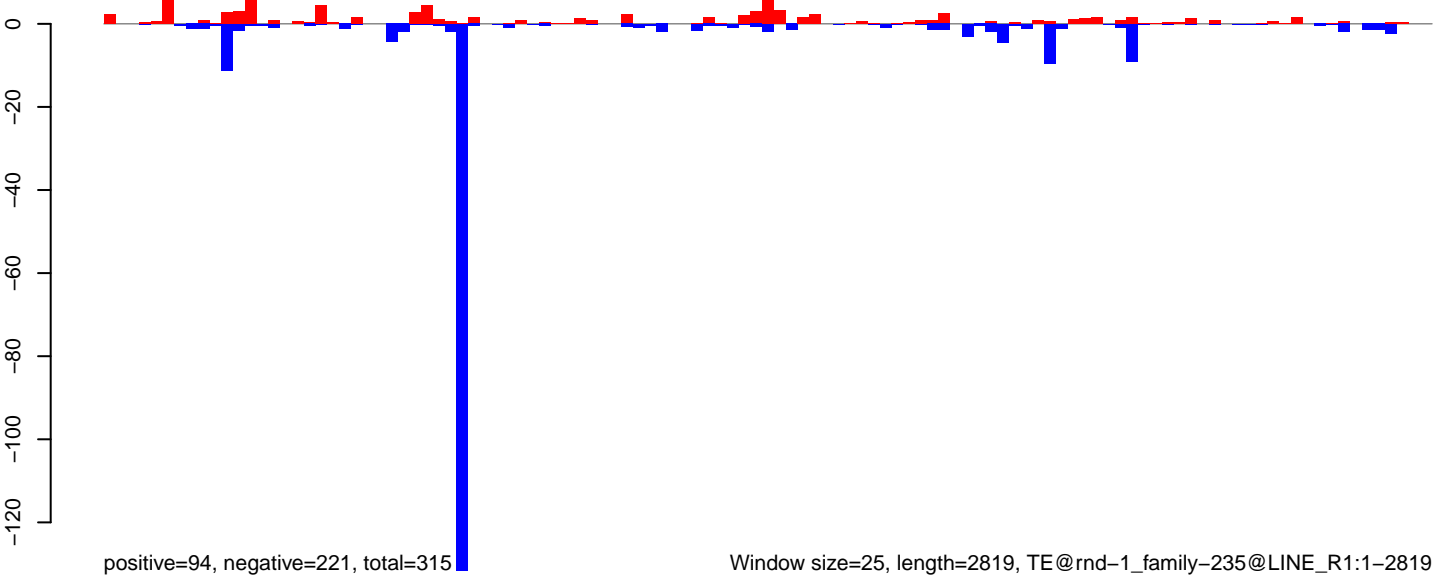
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



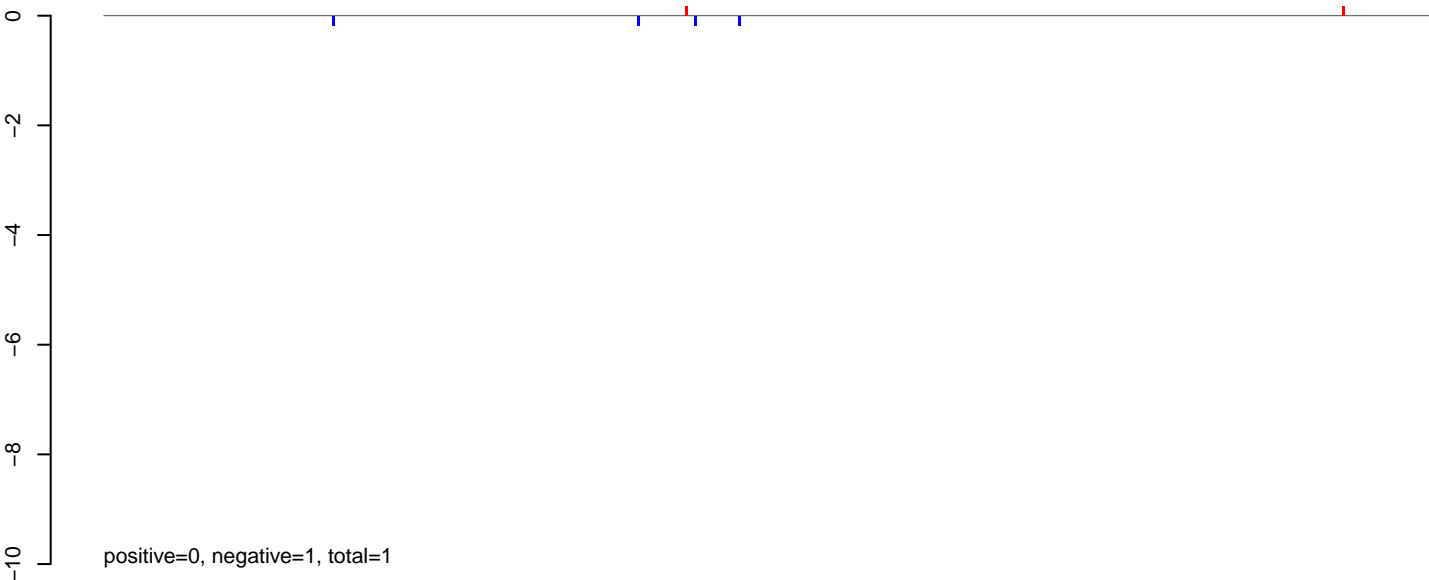
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



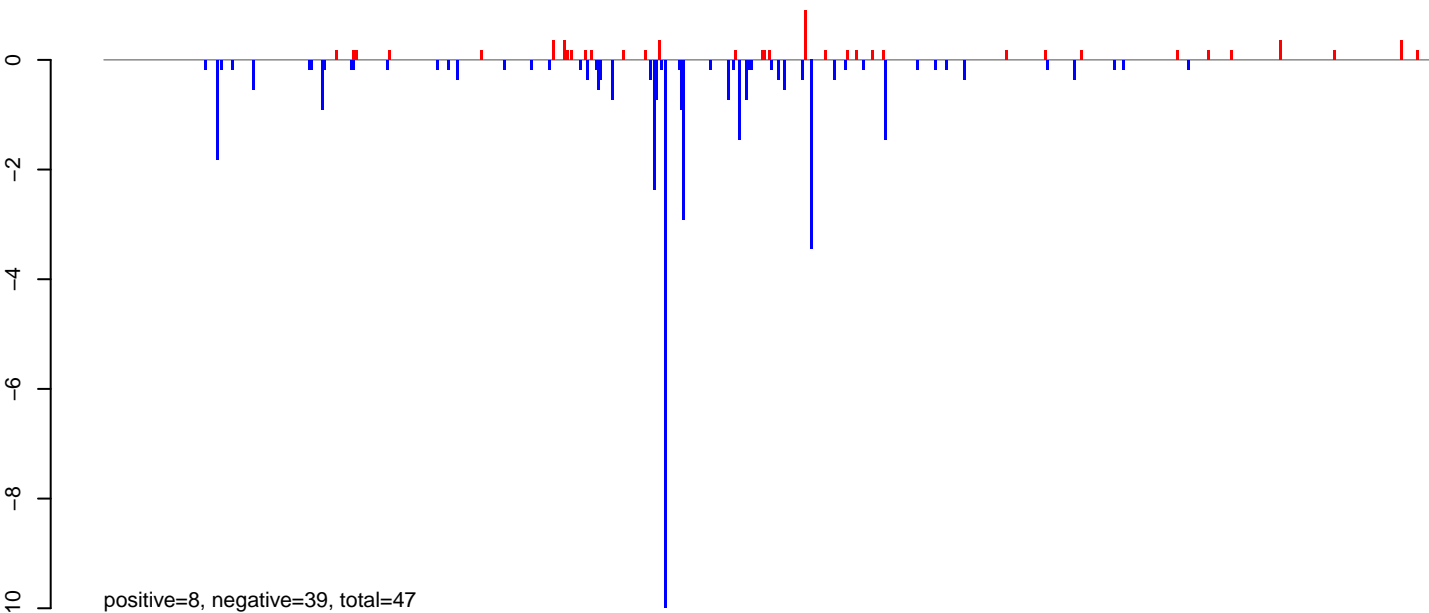
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



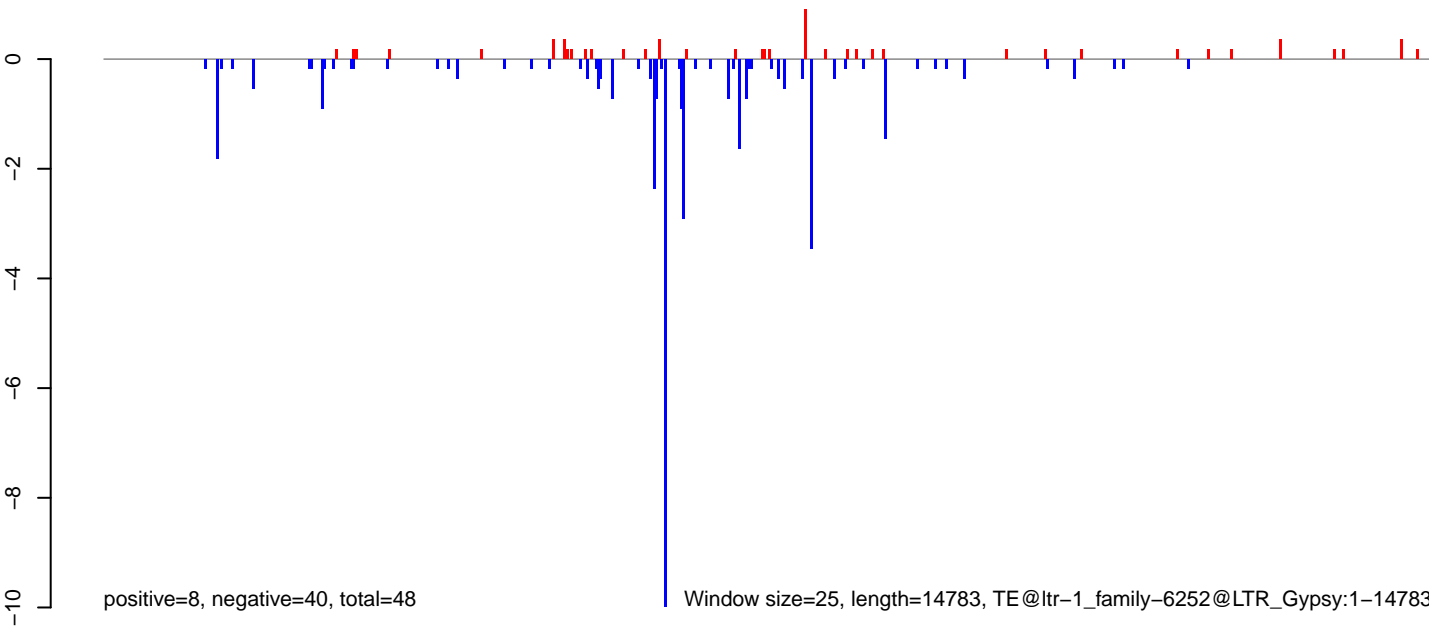
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



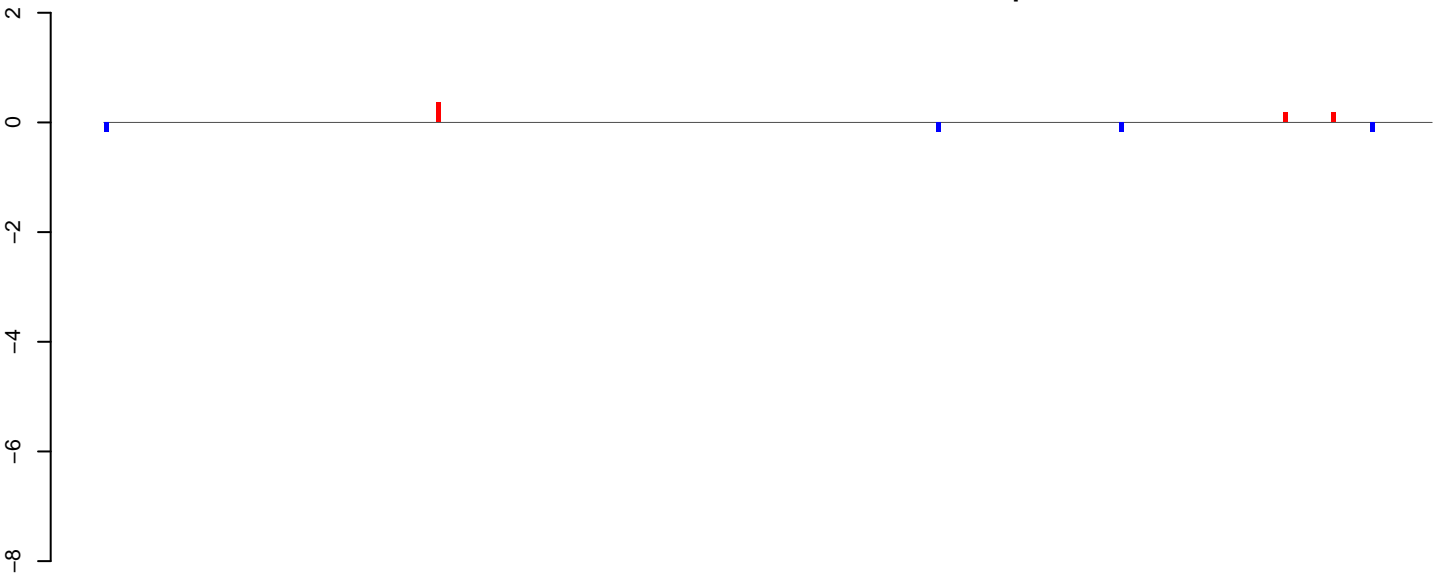
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

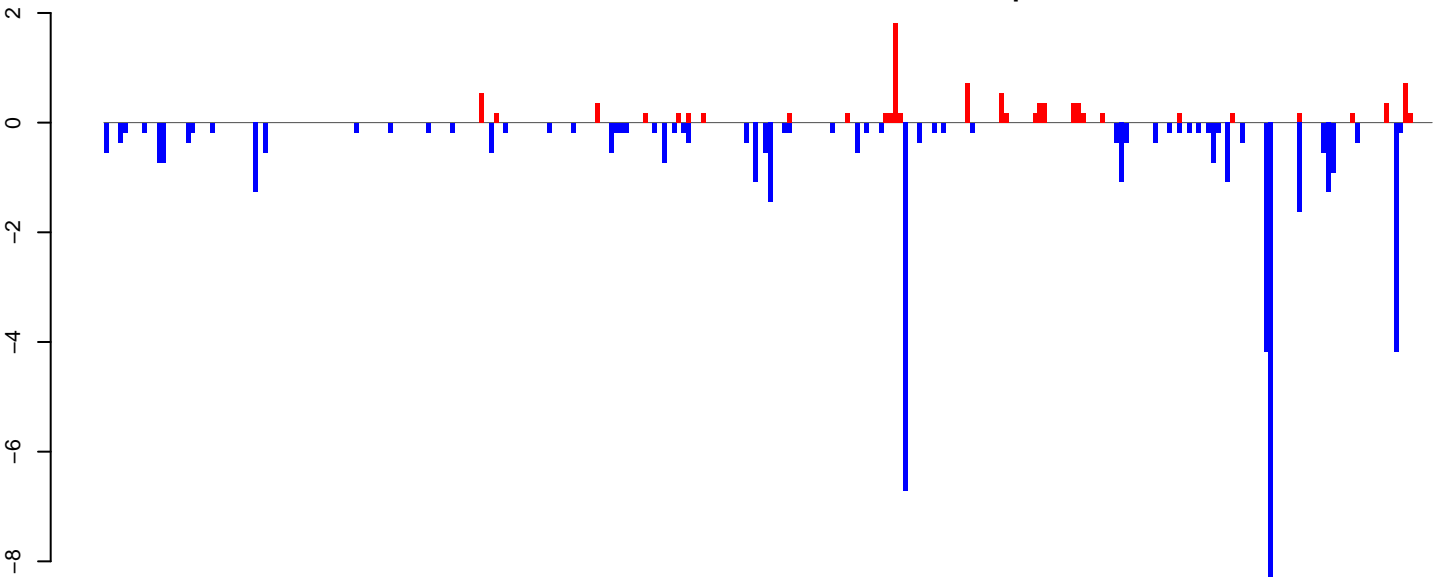


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



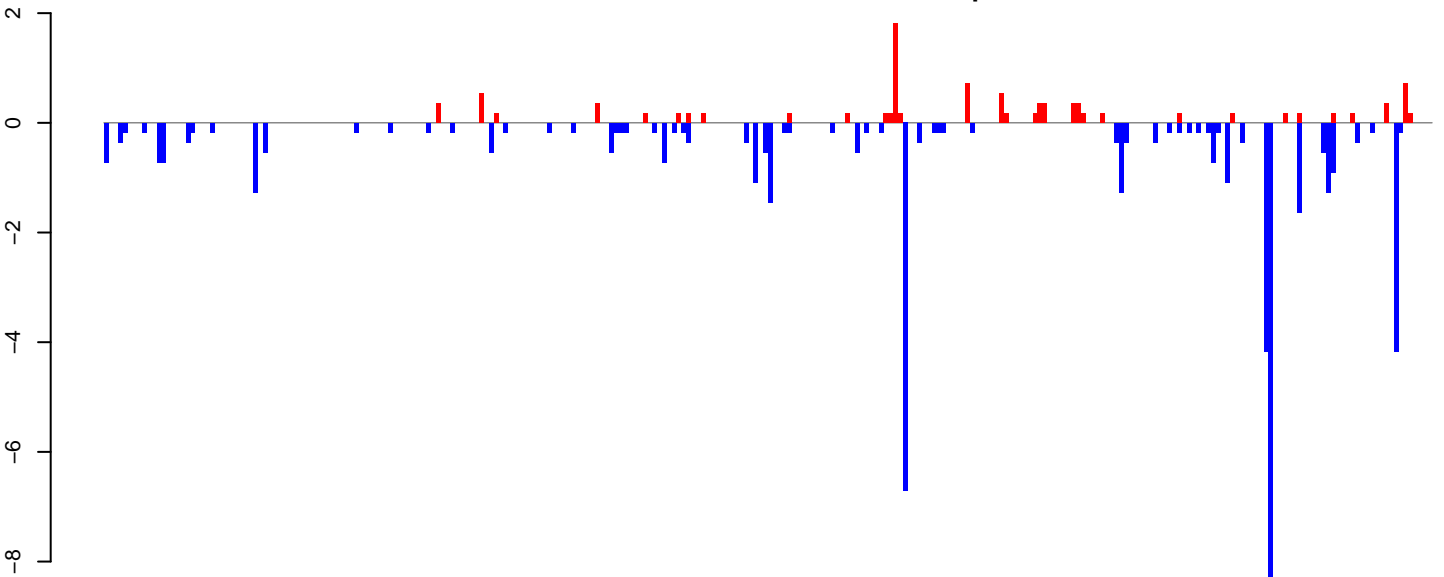
positive=1, negative=1, total=1

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



positive=10, negative=50, total=60

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=11, negative=51, total=62

Window size=25, length=6894, TE@ltr-1\_family-6212@LTR\_Pao:1-6894

0 1000 2000 3000 4000 5000 6000 7000

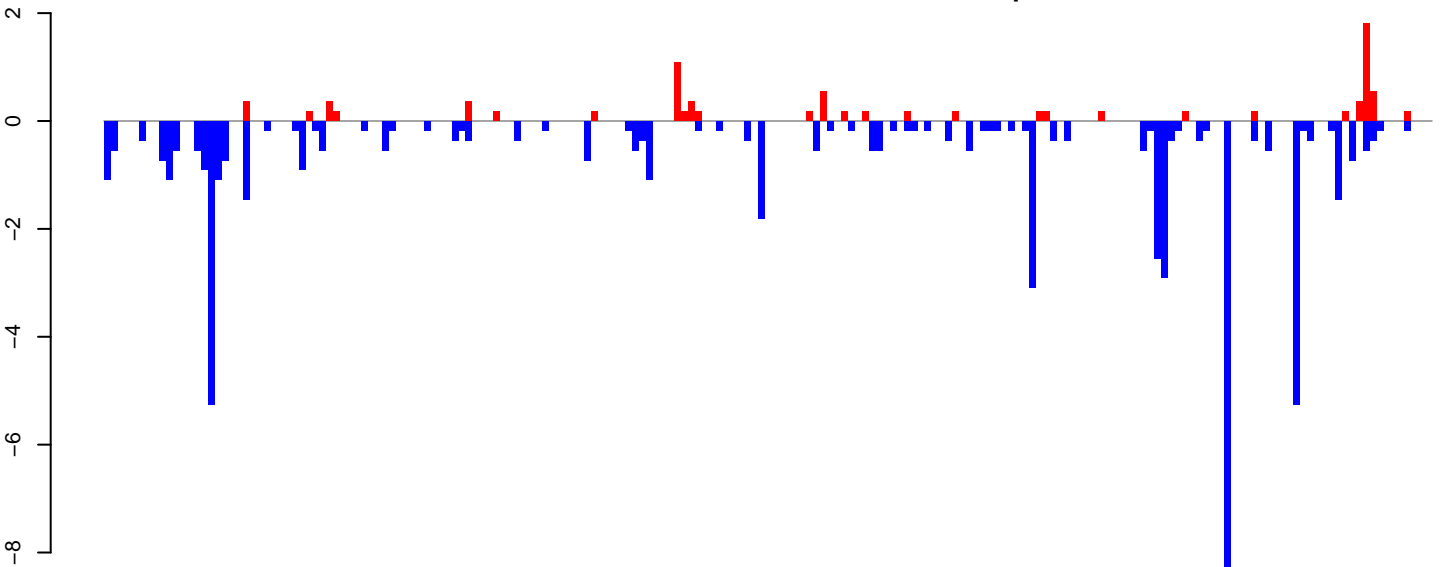


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



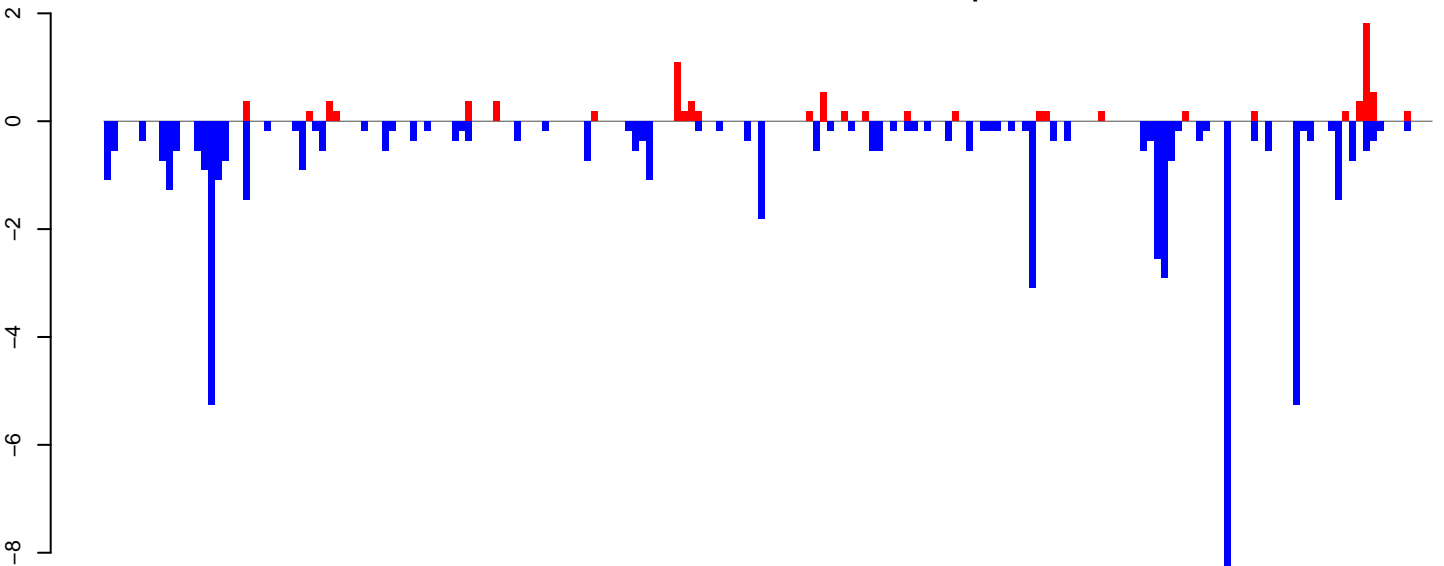
positive=0, negative=1, total=1

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



positive=9, negative=60, total=69

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

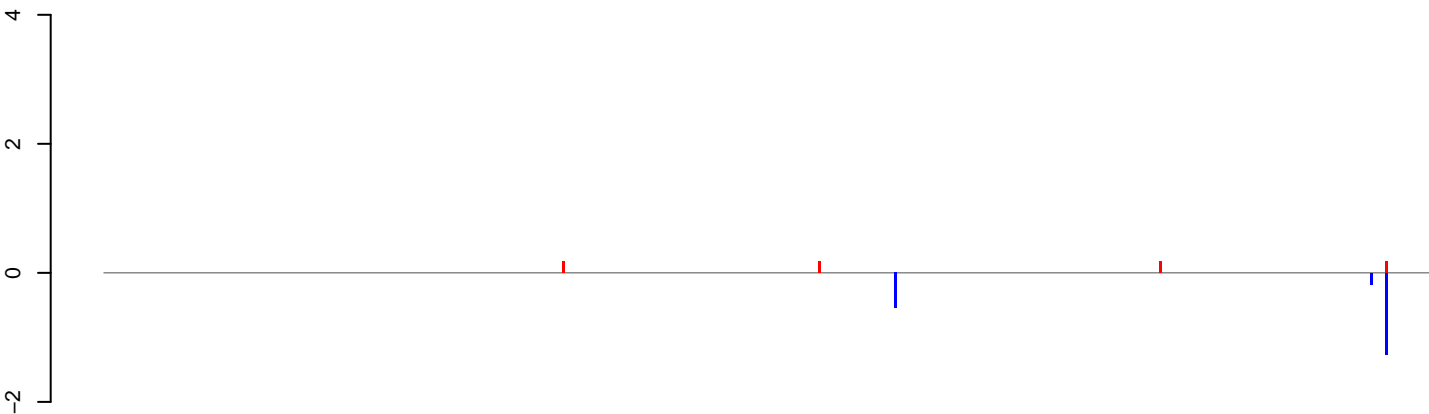


positive=9, negative=61, total=70

Window size=25, length=4767, TE@ltr-1\_family-3112@LTR\_Gypsy:1-4767

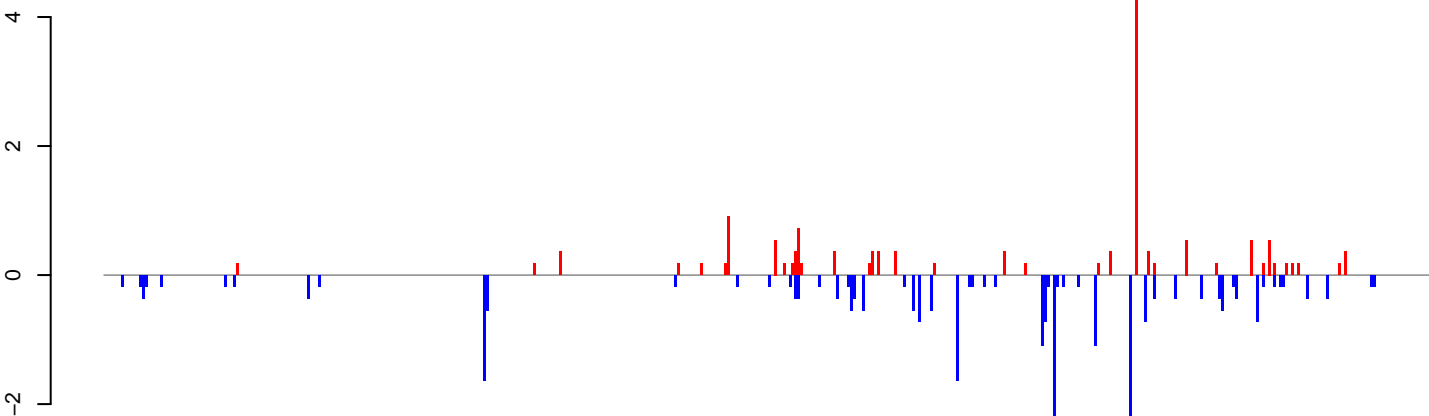
0 1000 2000 3000 4000

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



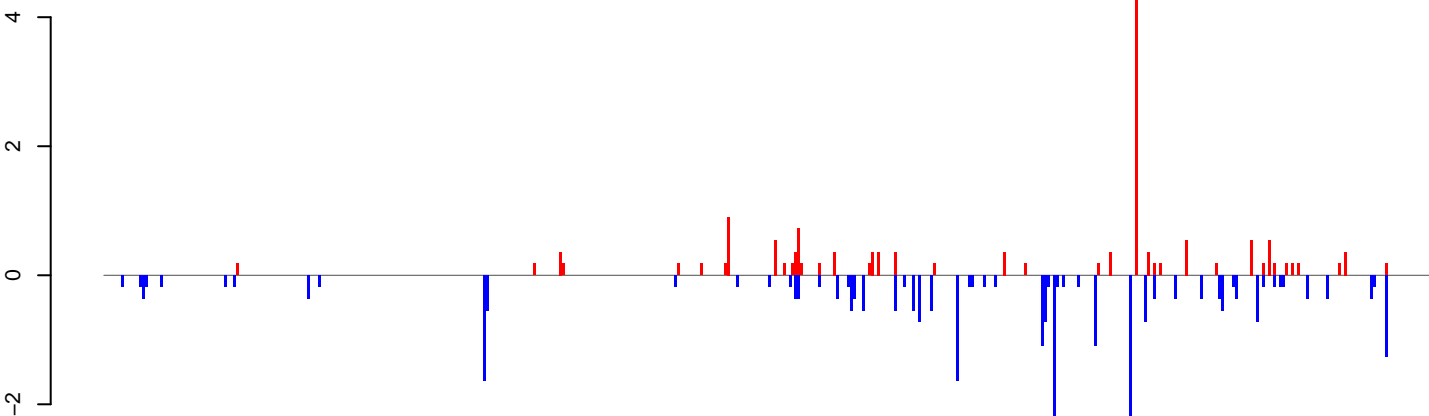
positive=1, negative=2, total=3

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



positive=17, negative=27, total=44

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

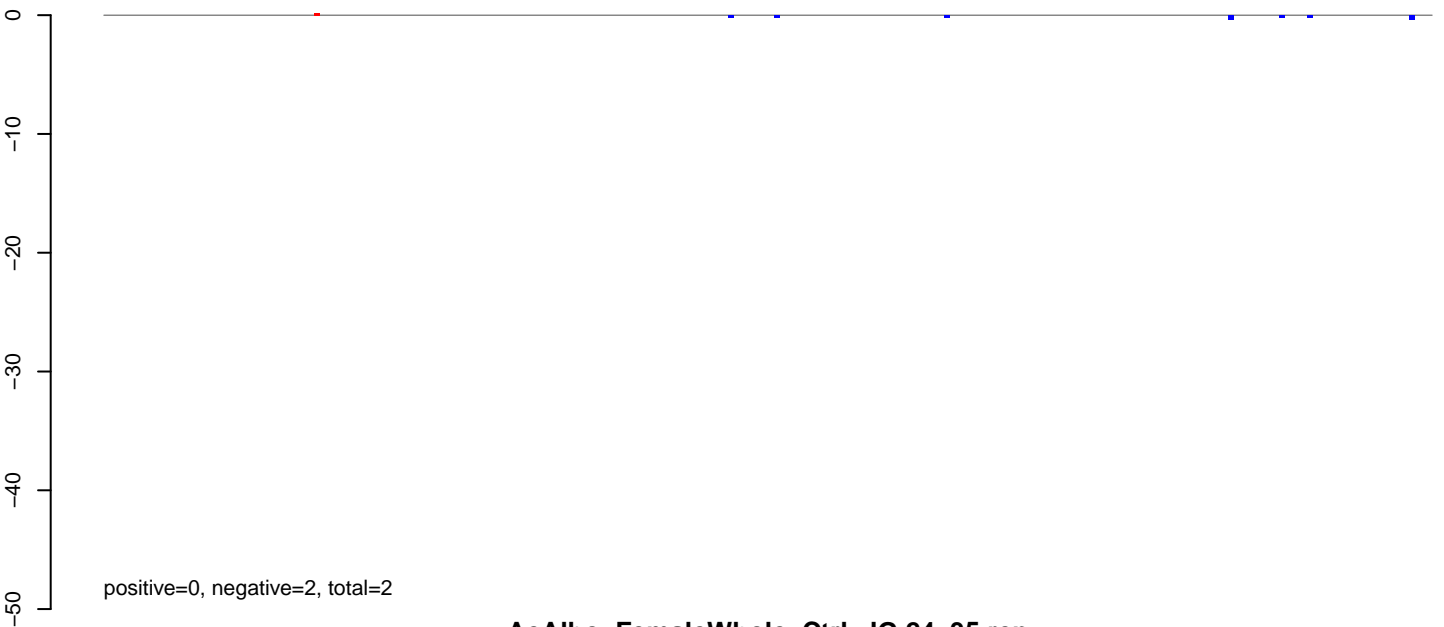


positive=17, negative=29, total=47

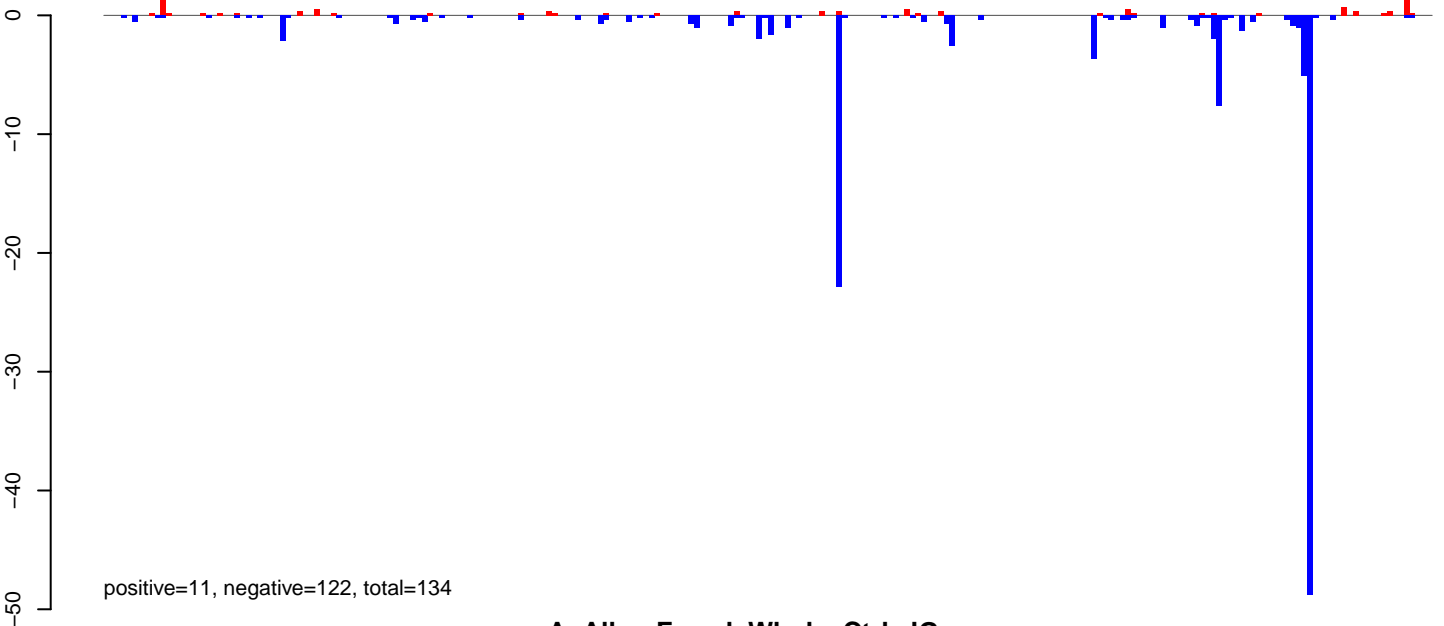
Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

0 2000 4000 6000 8000 10000

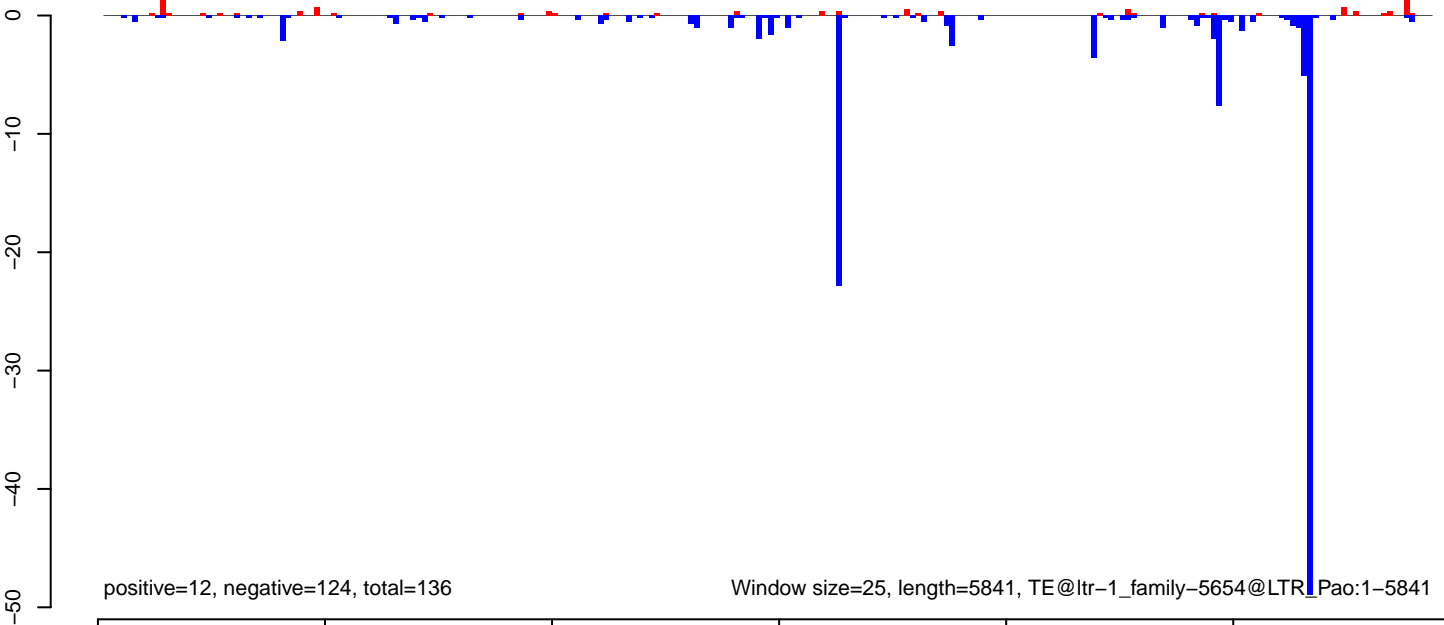
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



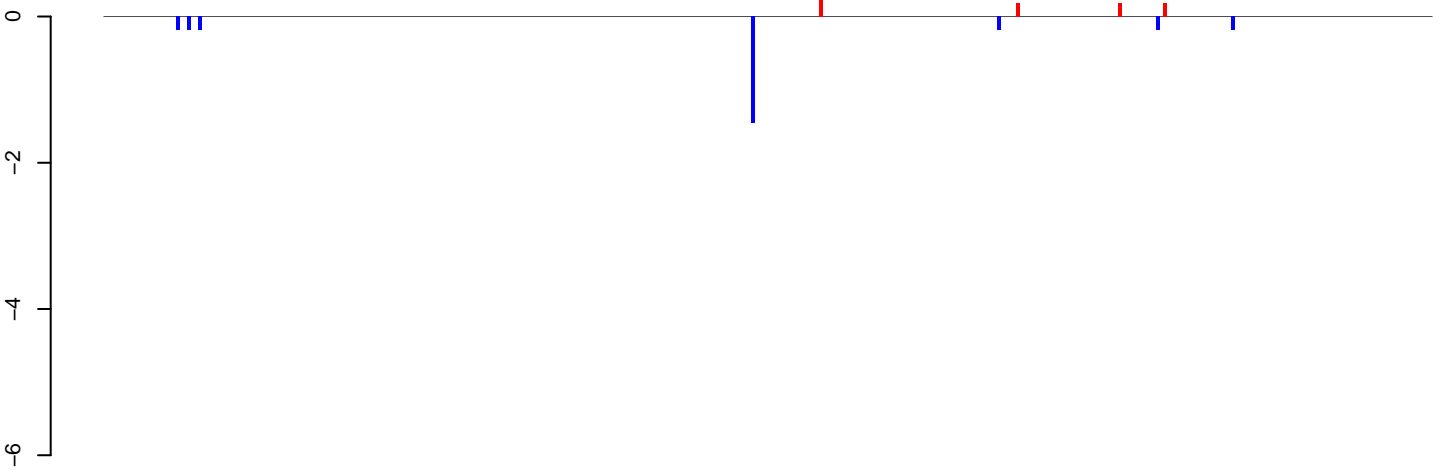
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

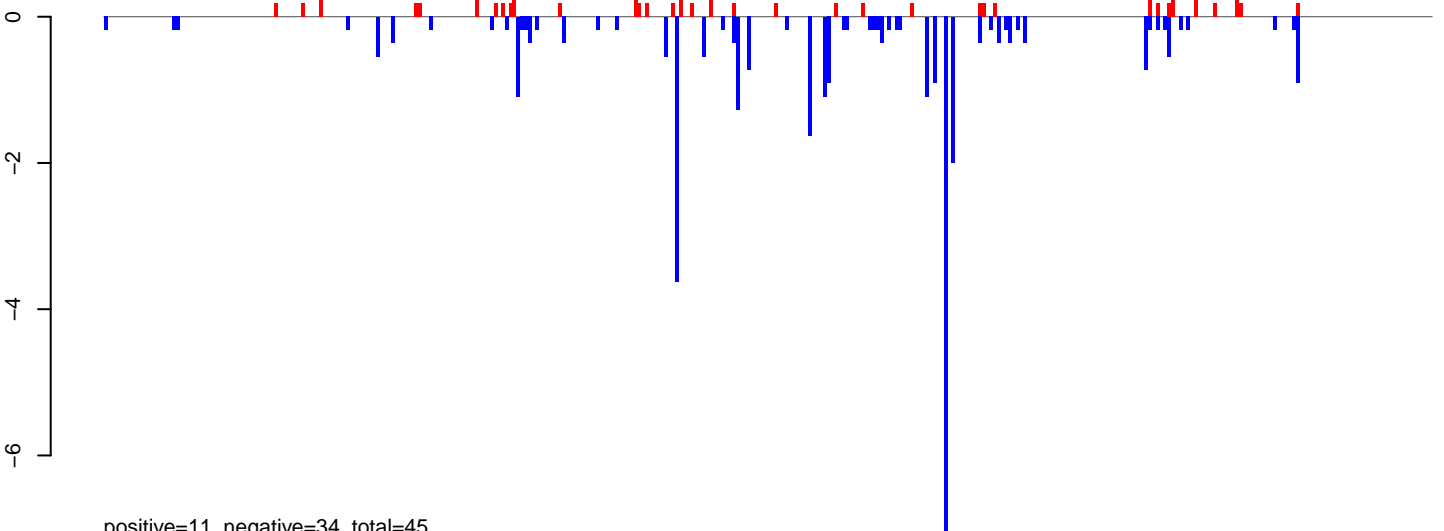


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



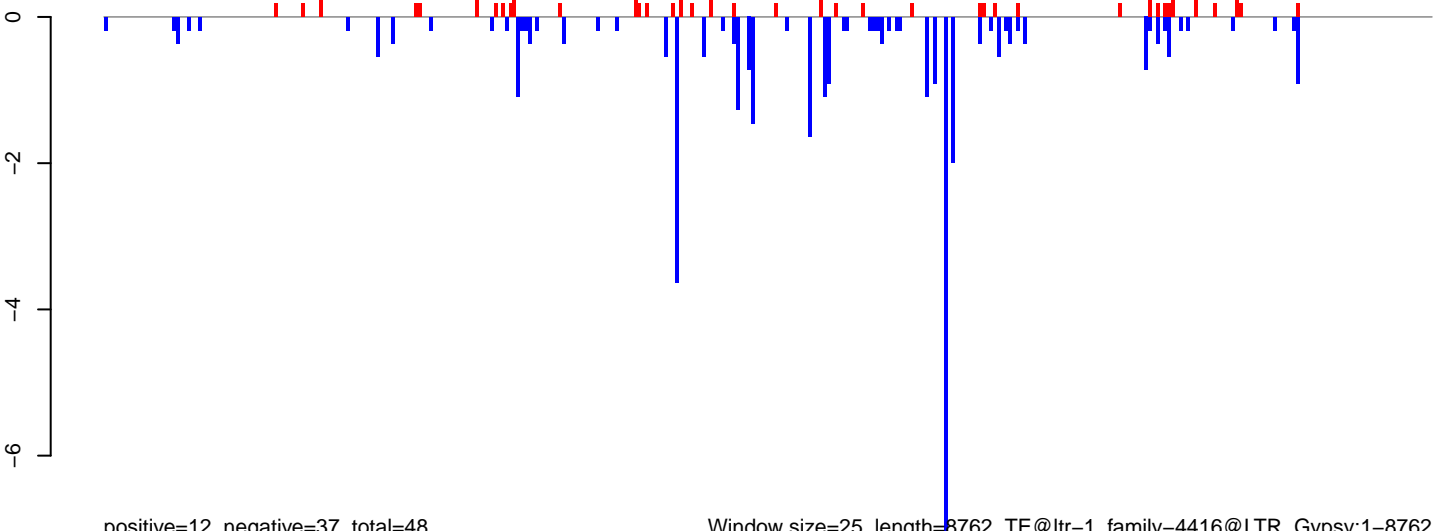
positive=1, negative=3, total=3

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



positive=11, negative=34, total=45

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

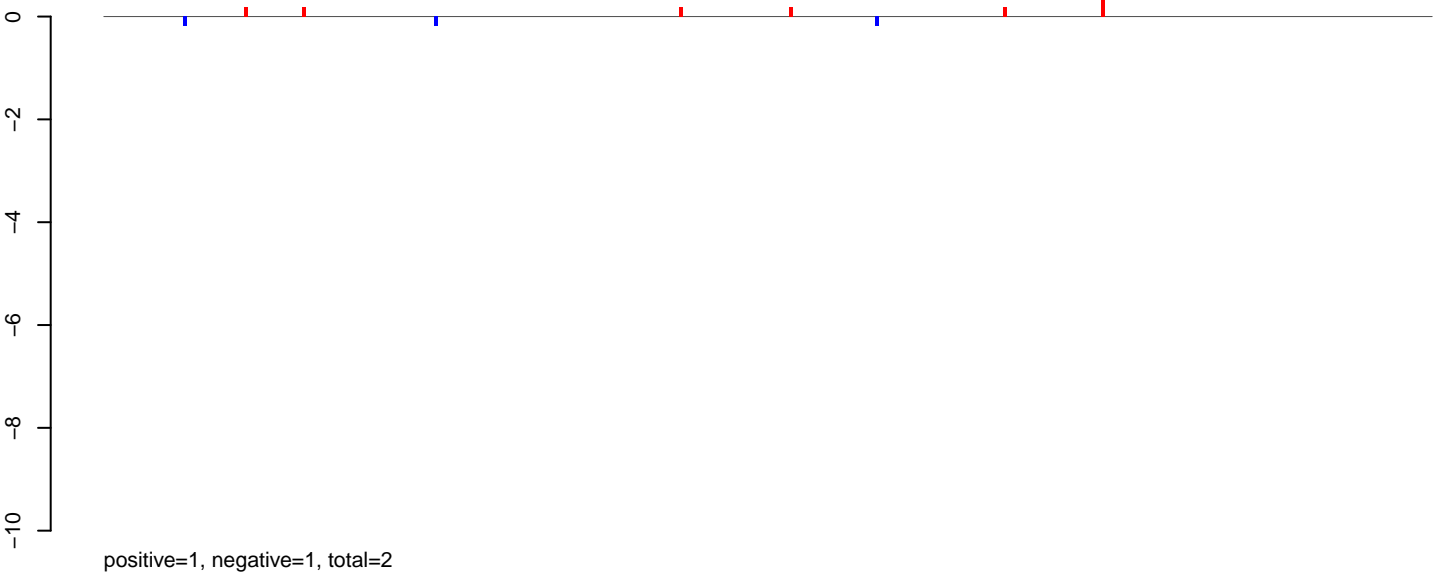


positive=12, negative=37, total=48

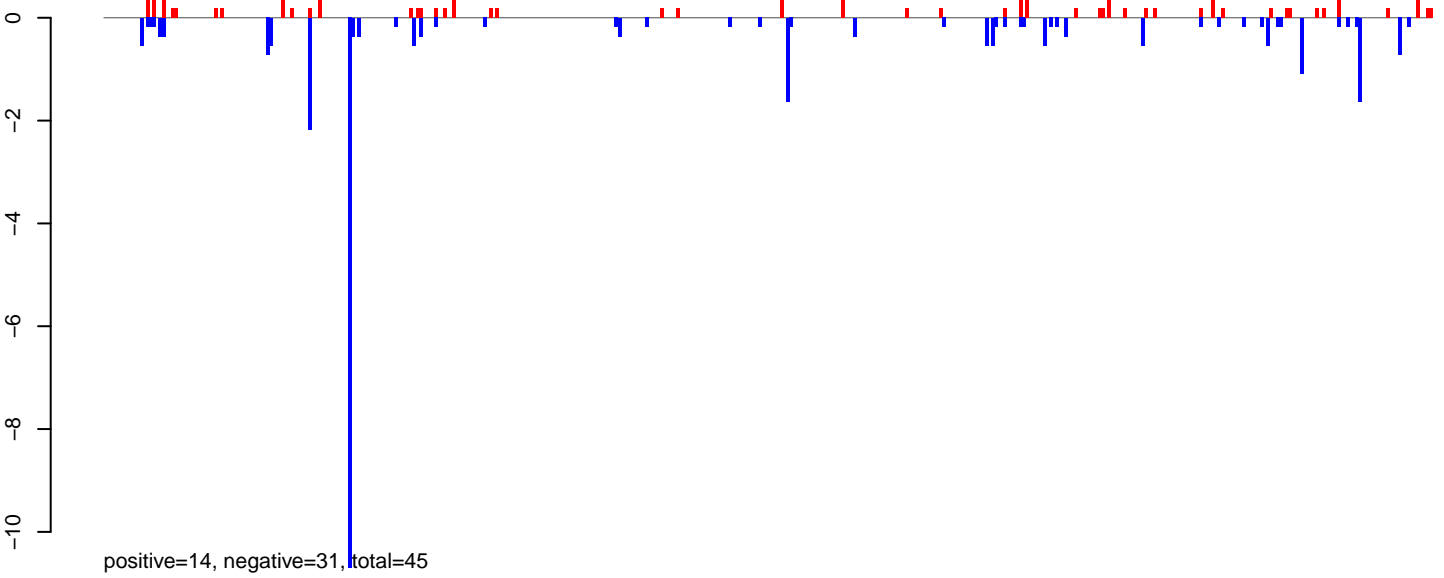
Window size=25, length=8762, TE@ltr-1\_family-4416@LTR\_Gypsy:1-8762

0 2000 4000 6000 8000

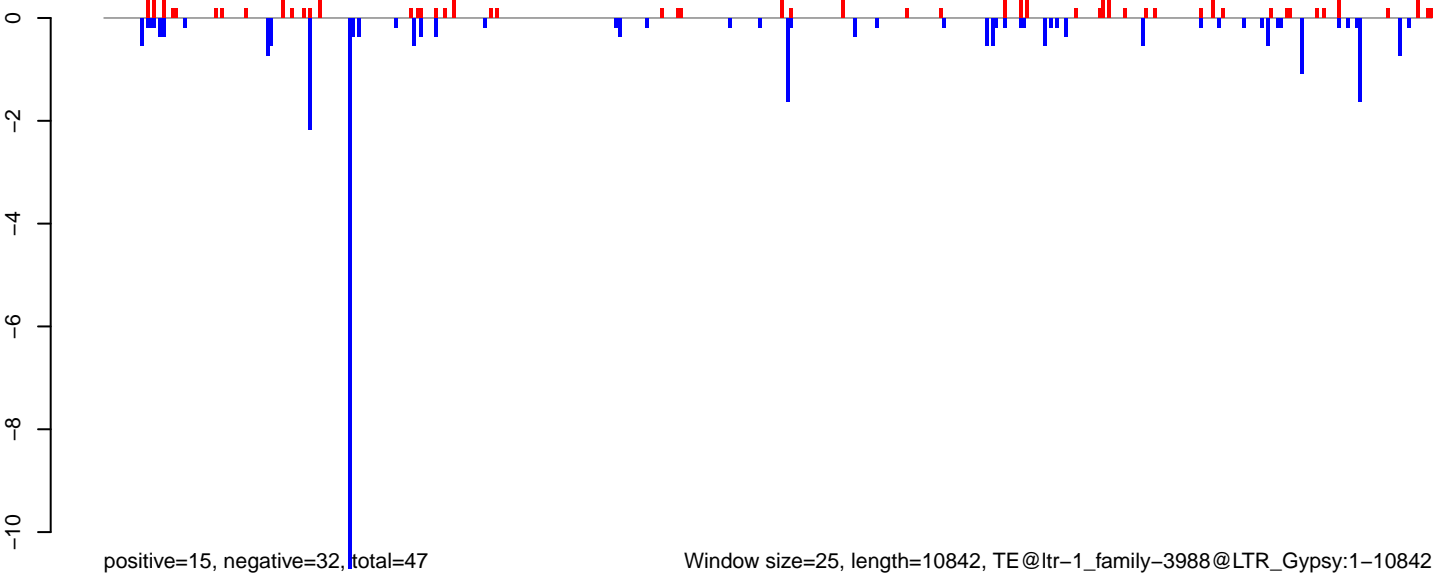
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



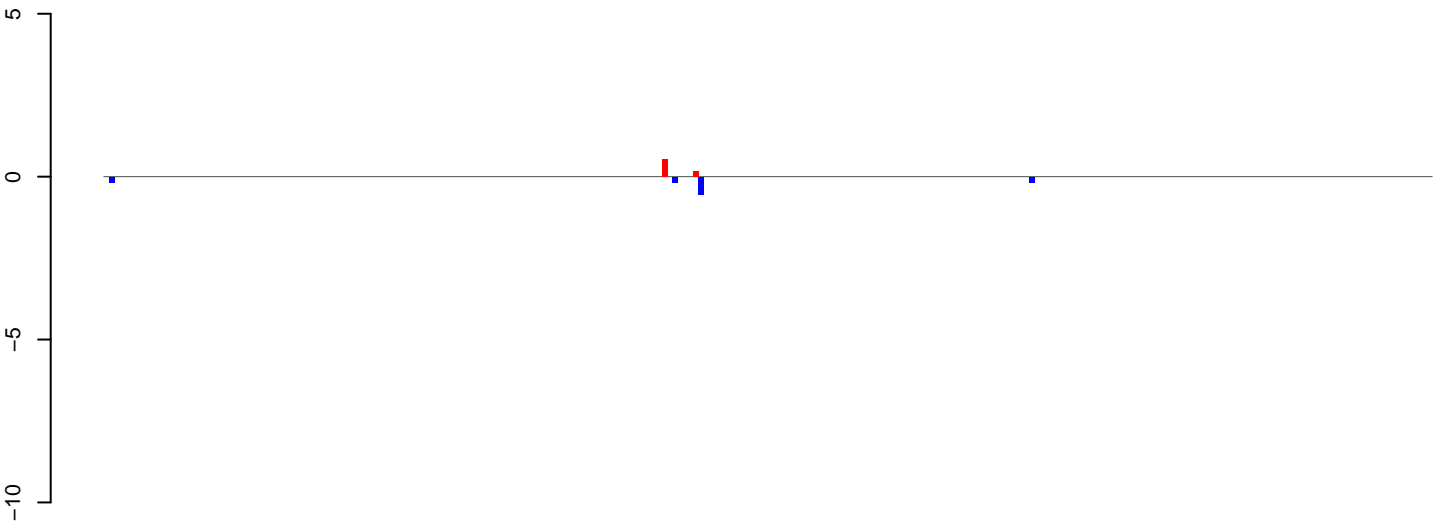
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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

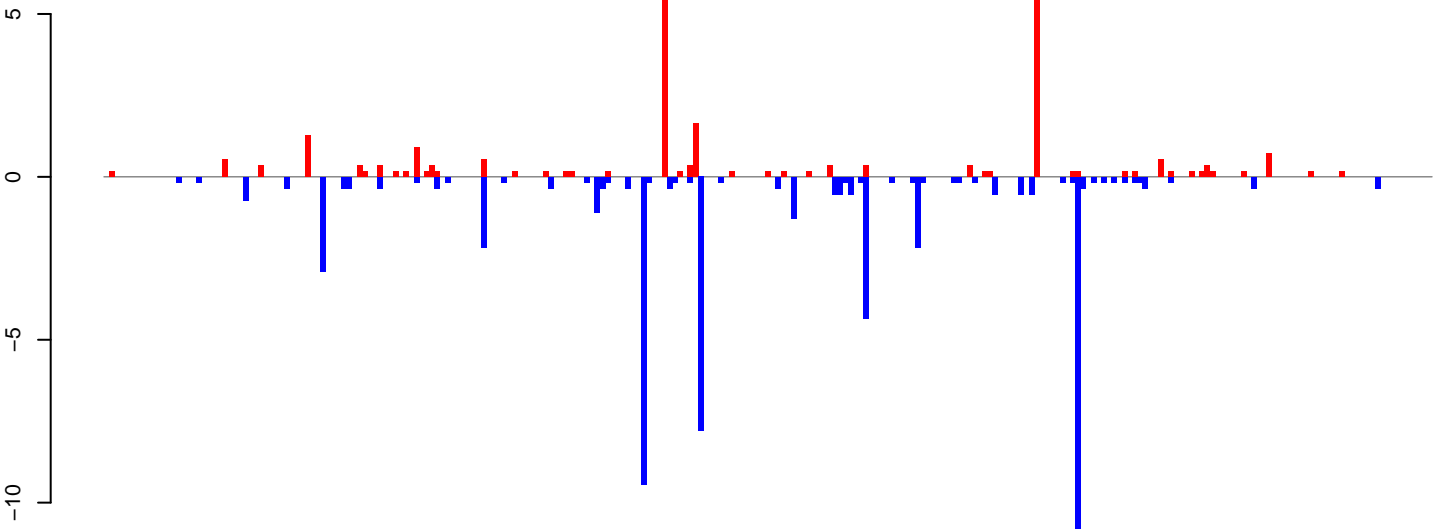
0 2000 4000 6000 8000 10000

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



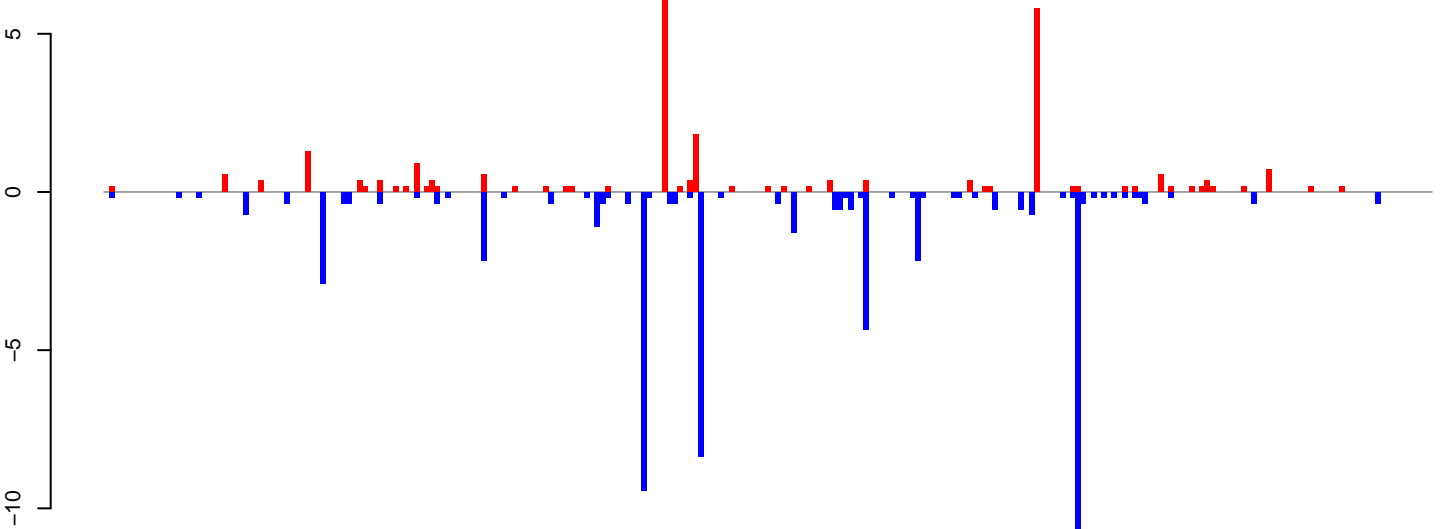
positive=1, negative=1, total=2

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



positive=27, negative=57, total=84

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

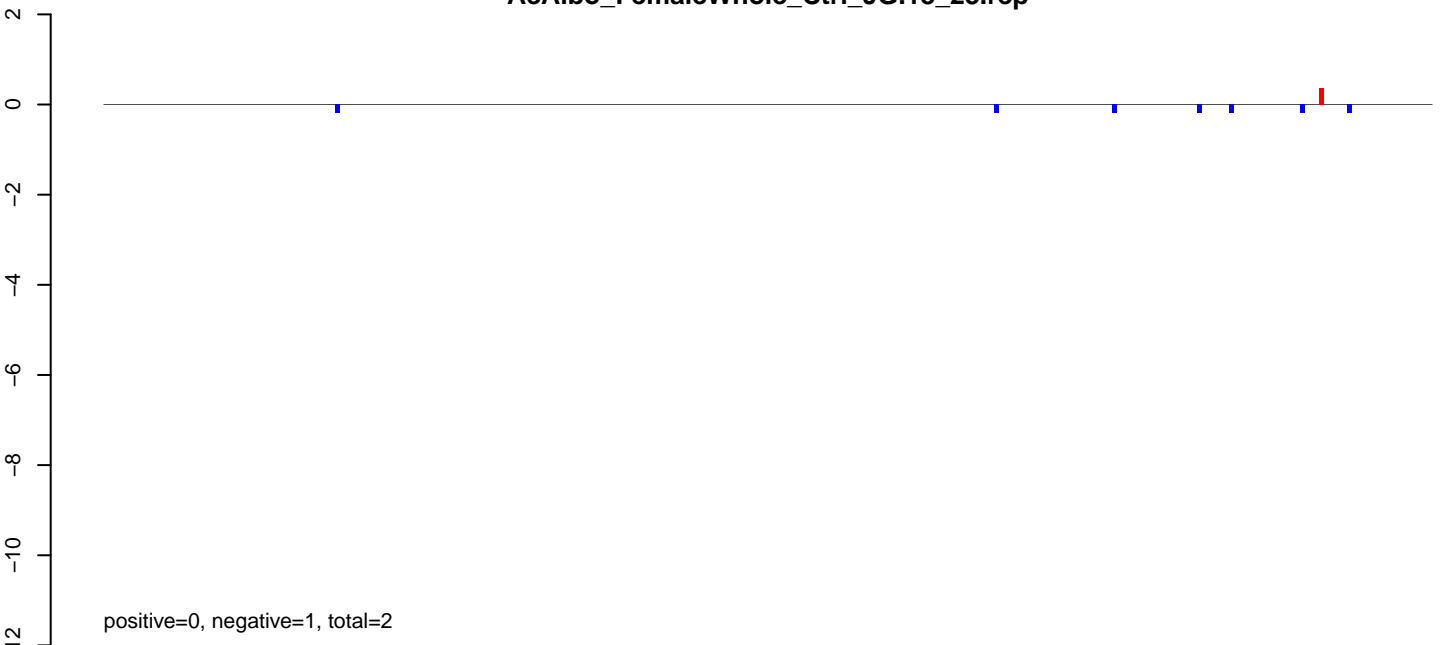


positive=28, negative=58, total=86

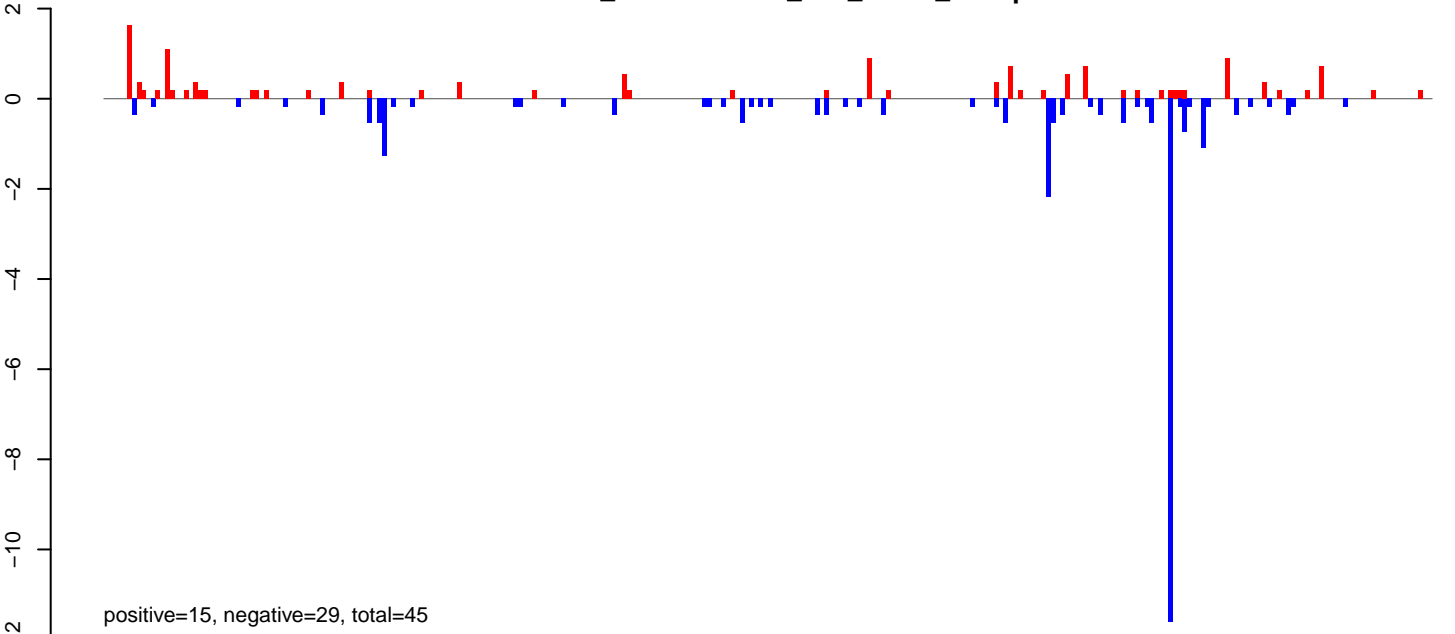
Window size=25, length=6408, TE@ltr-1\_family-3880@LTR\_Gypsy:1-6408

0 1000 2000 3000 4000 5000 6000

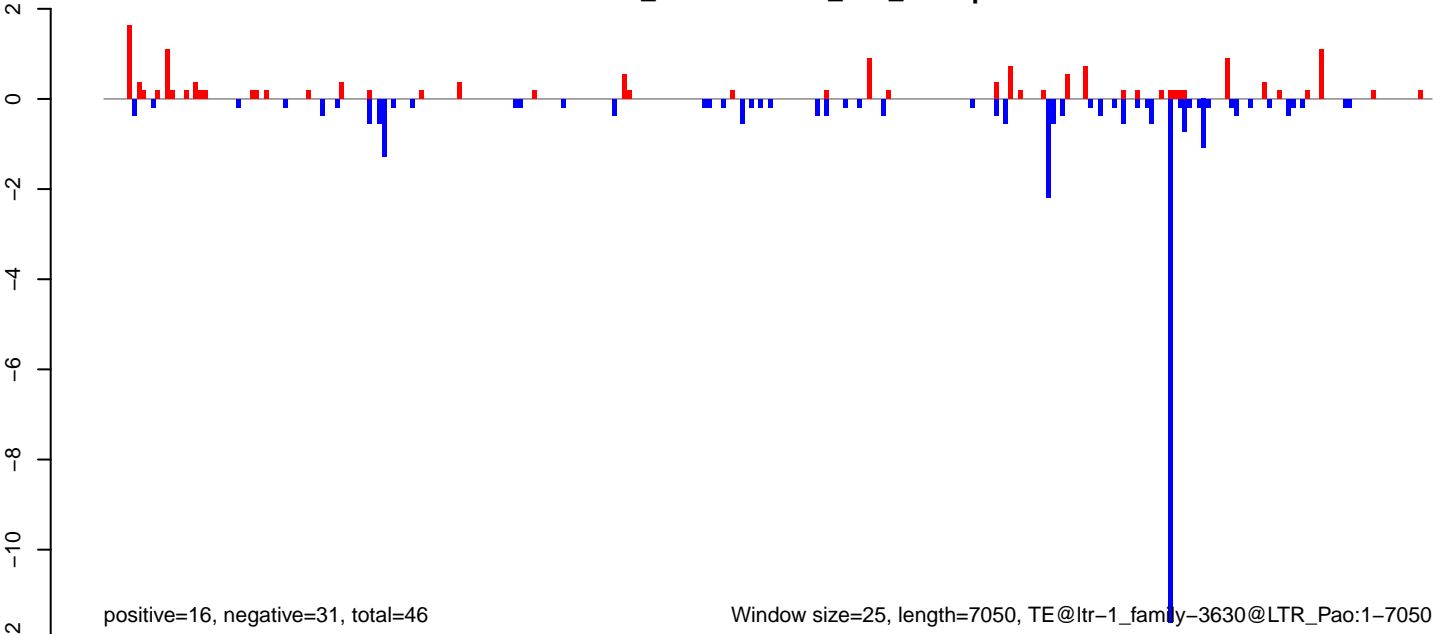
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

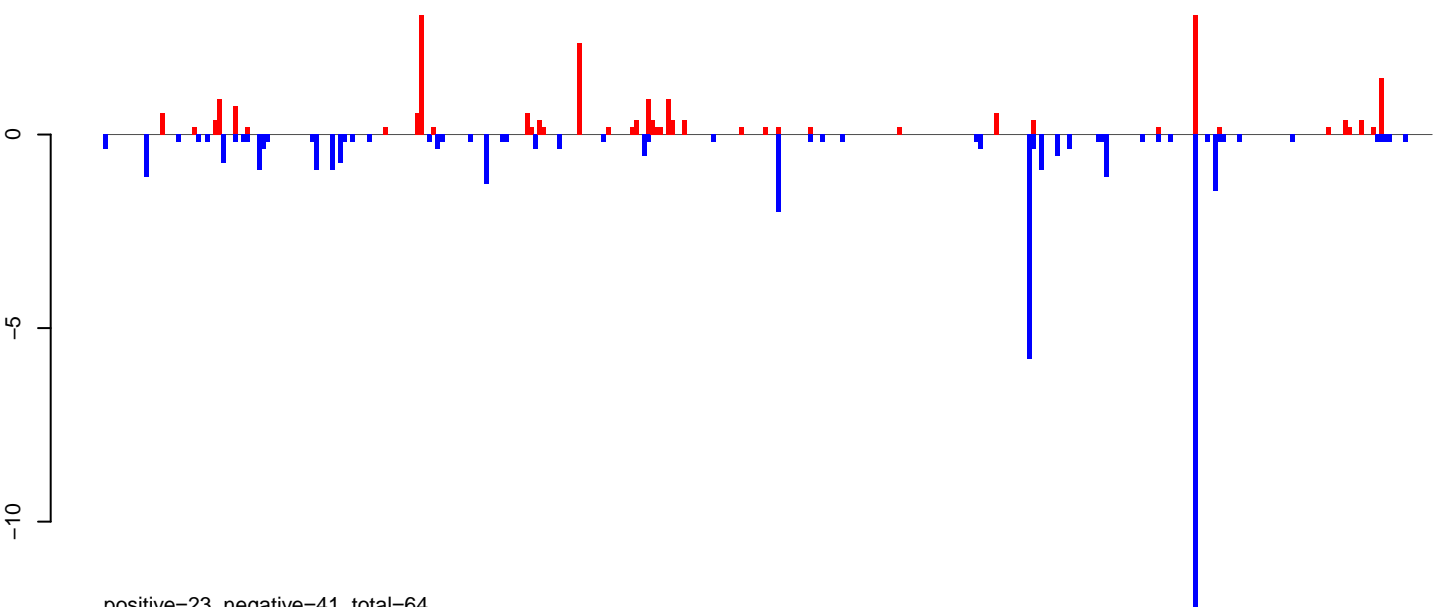


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



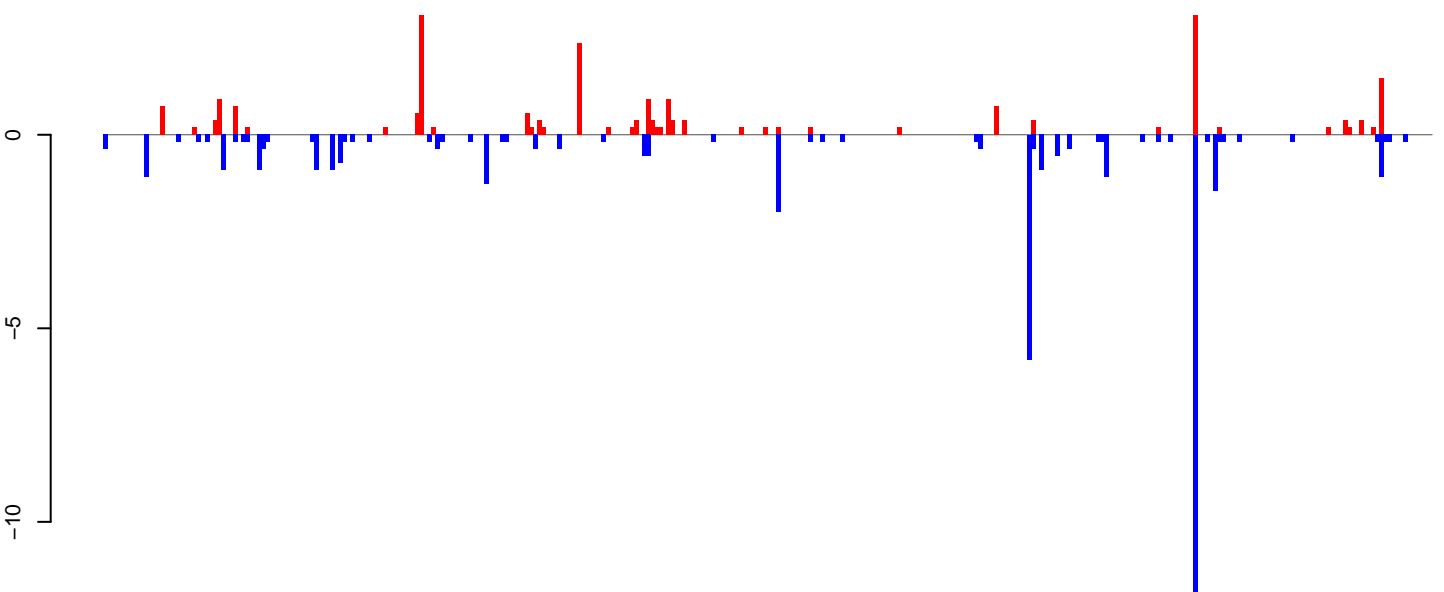
positive=0, negative=1, total=2

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



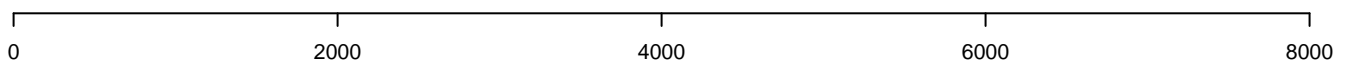
positive=23, negative=41, total=64

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



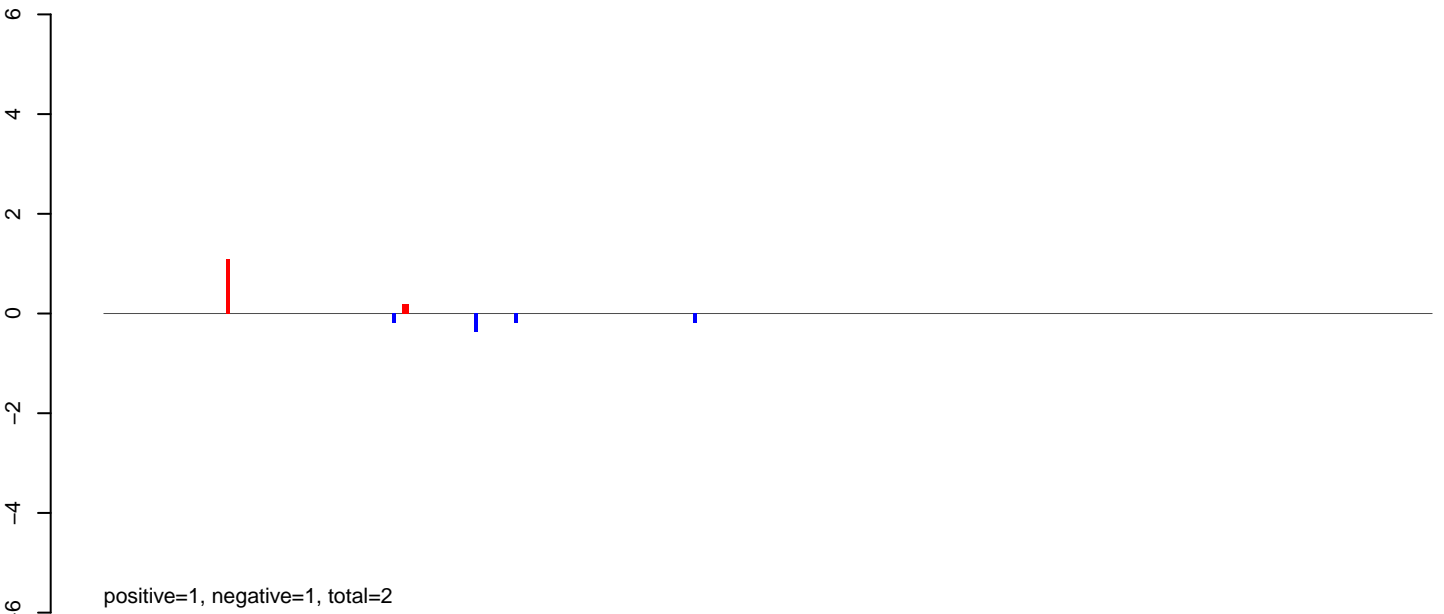
positive=23, negative=42, total=65

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

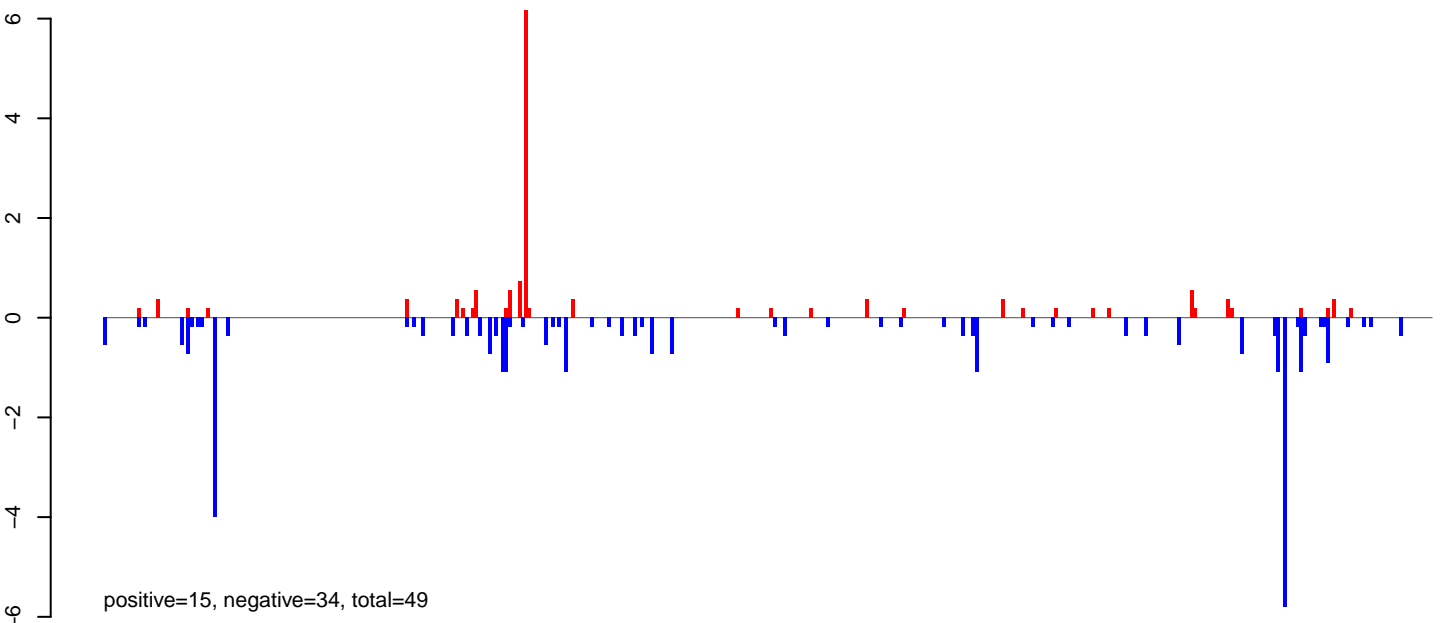




**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



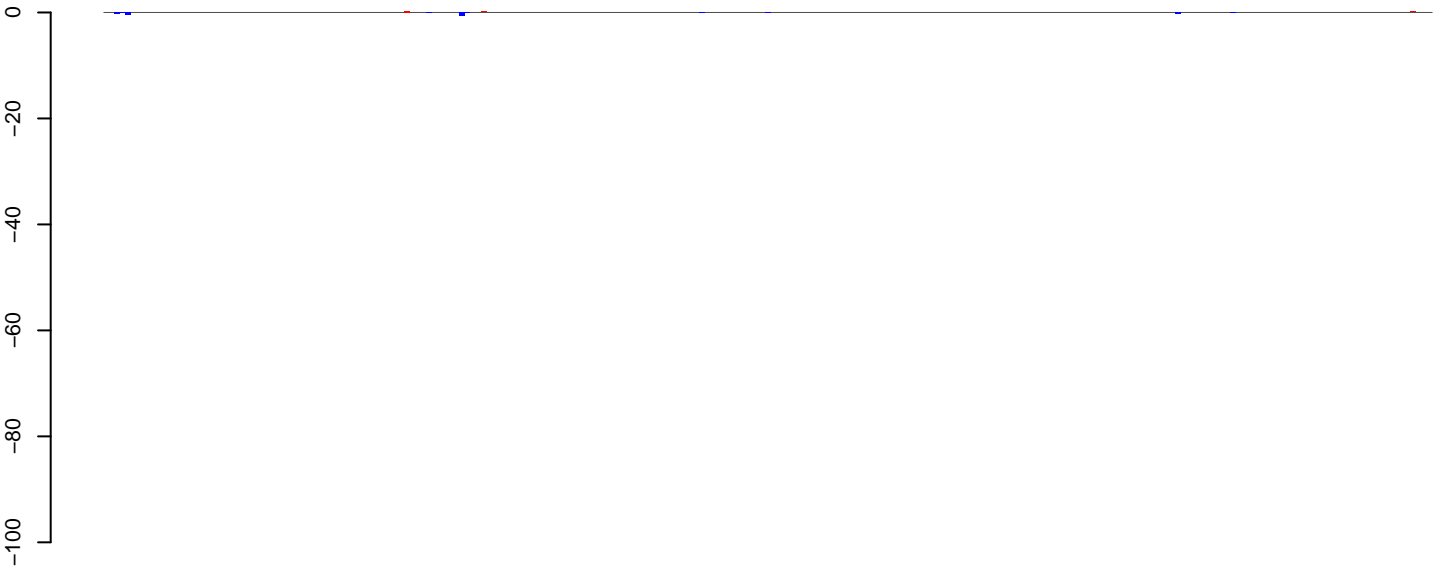
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

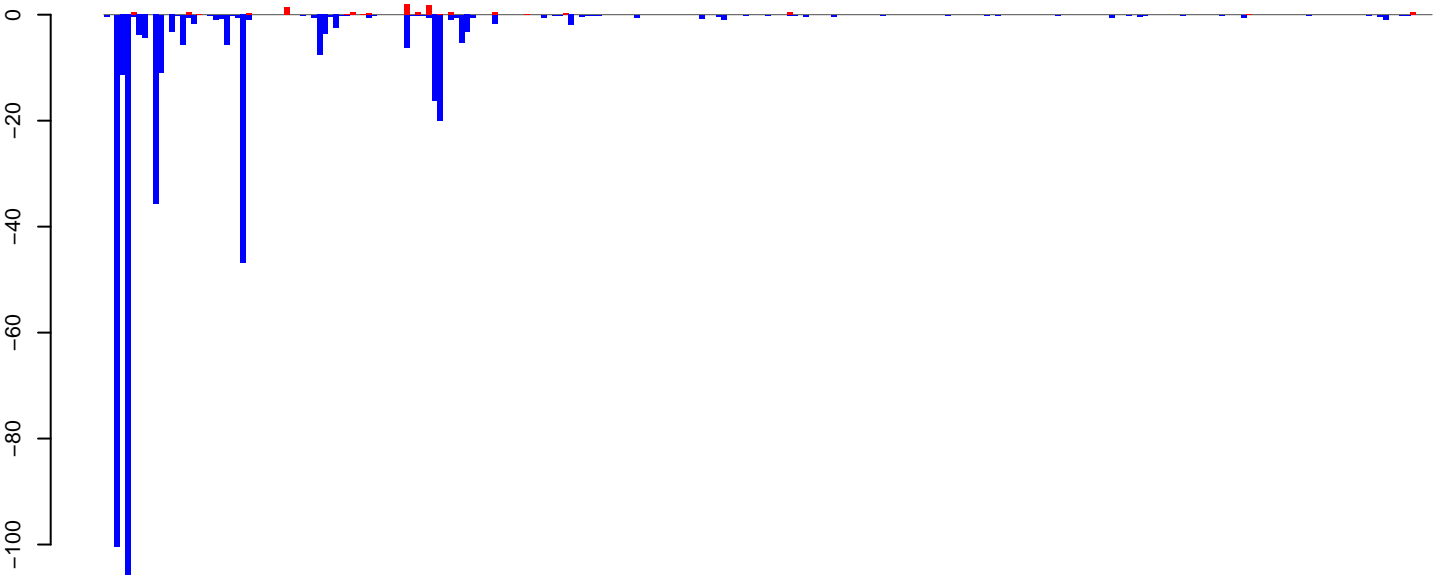
0 2000 4000 6000 8000 10000

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



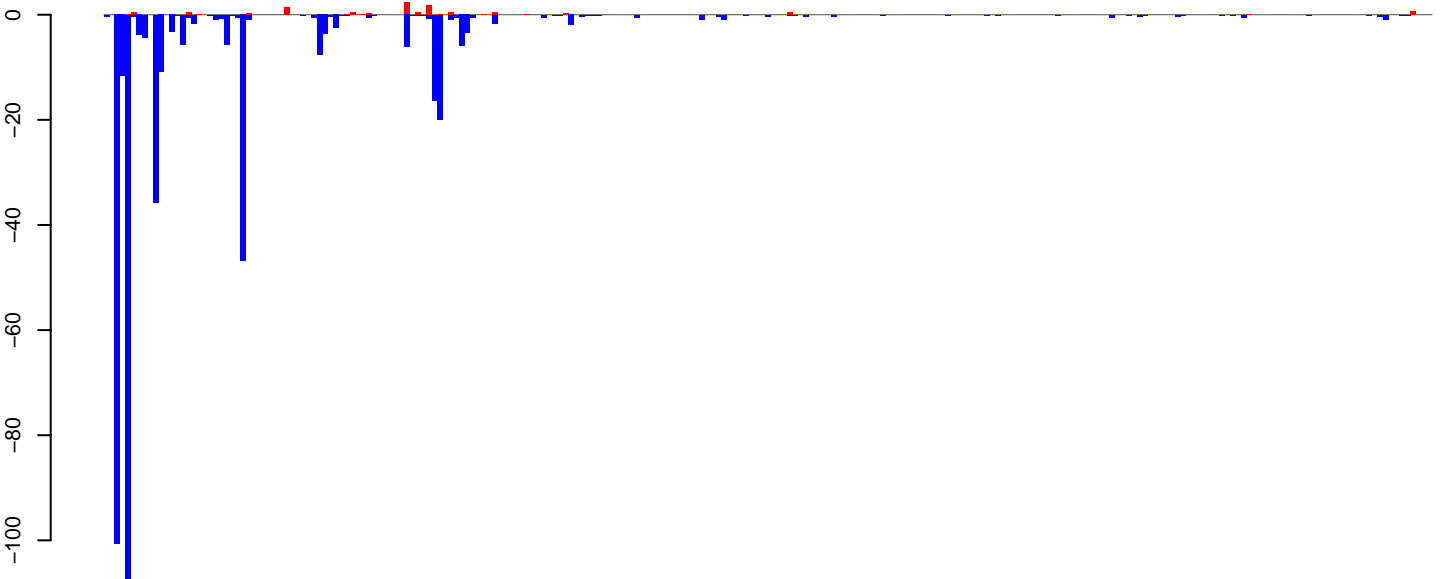
positive=1, negative=3, total=4

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



positive=12, negative=430, total=442

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

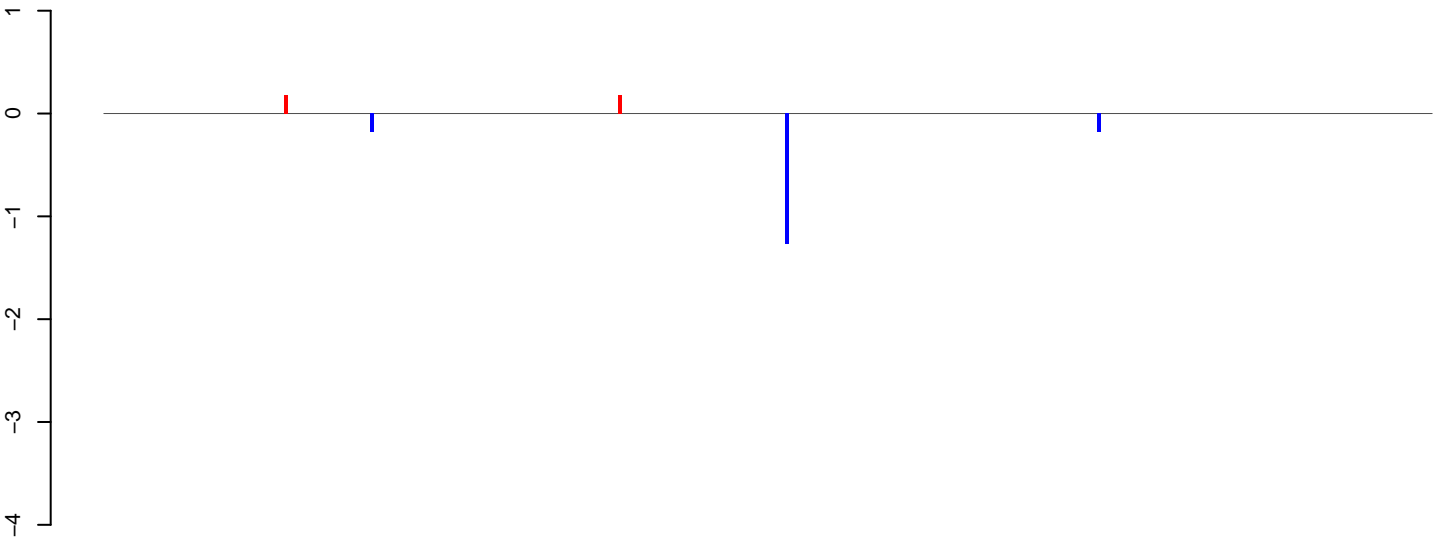


positive=13, negative=433, total=446

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

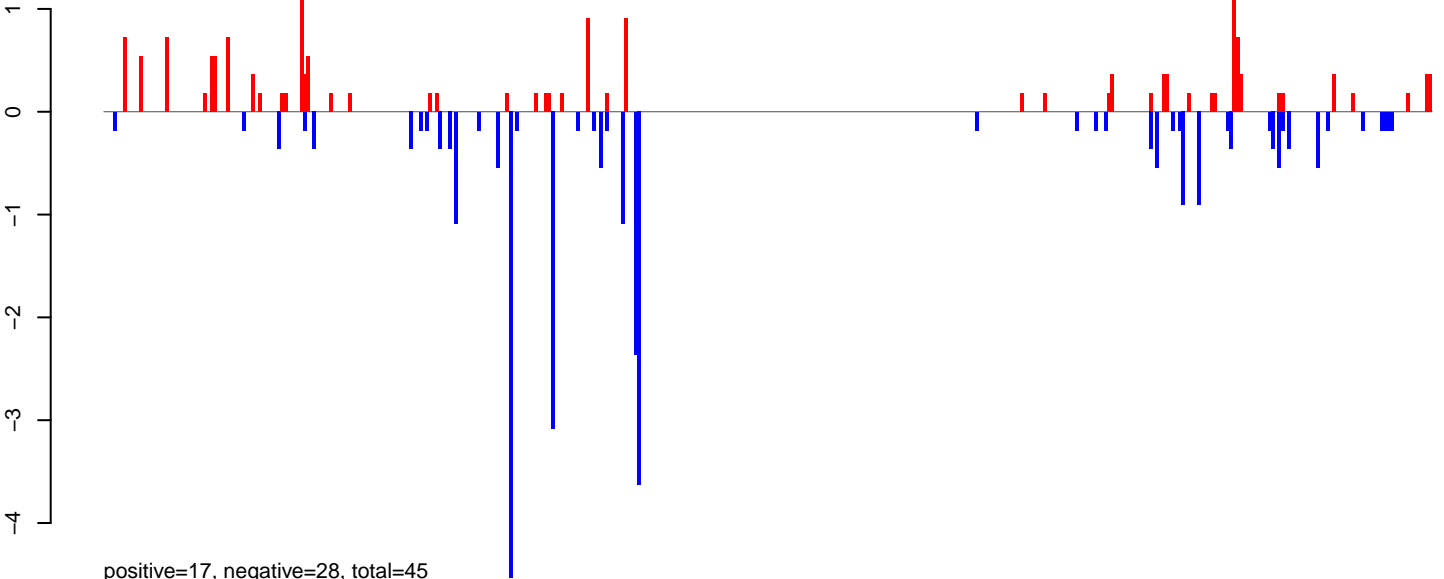
0 1000 2000 3000 4000 5000 6000

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



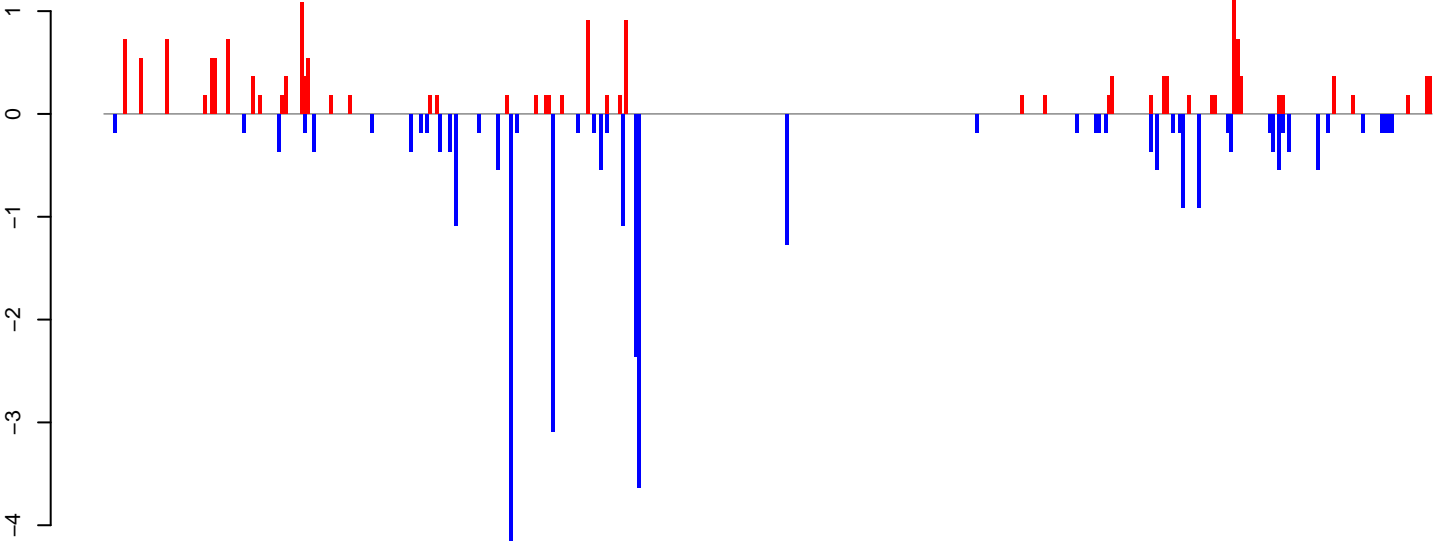
positive=0, negative=2, total=2

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



positive=17, negative=28, total=45

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

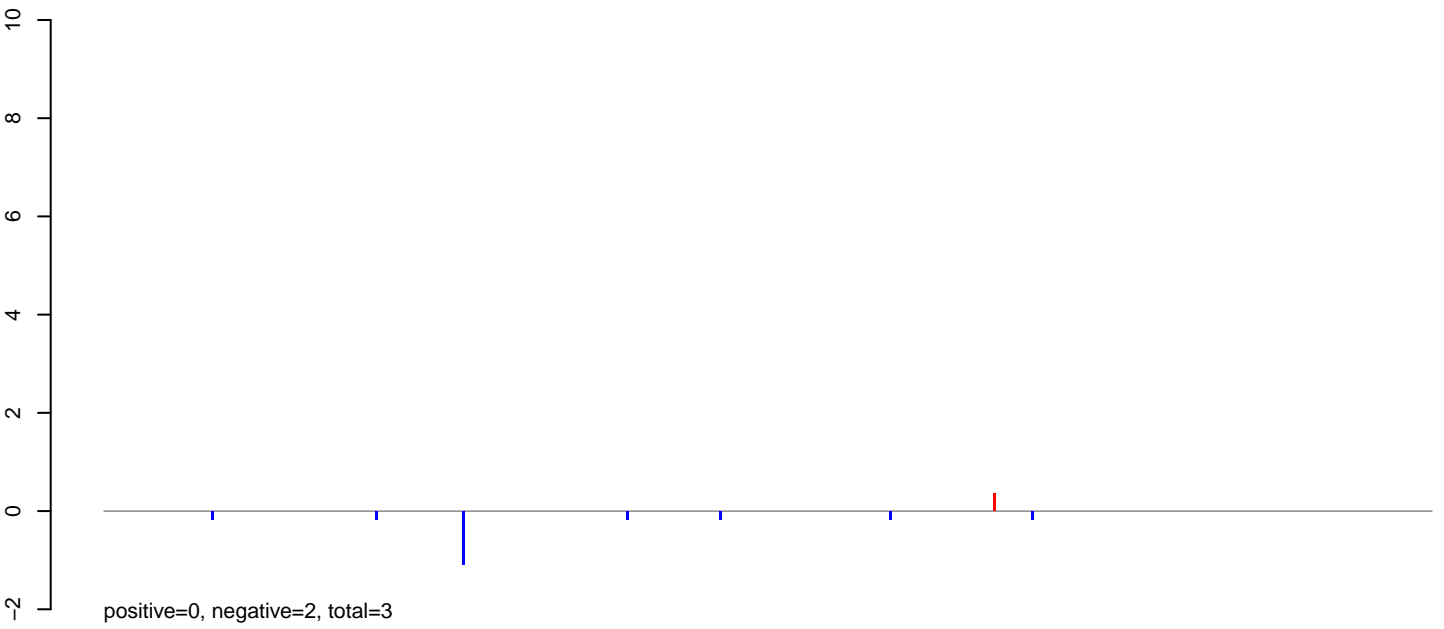


positive=17, negative=30, total=47

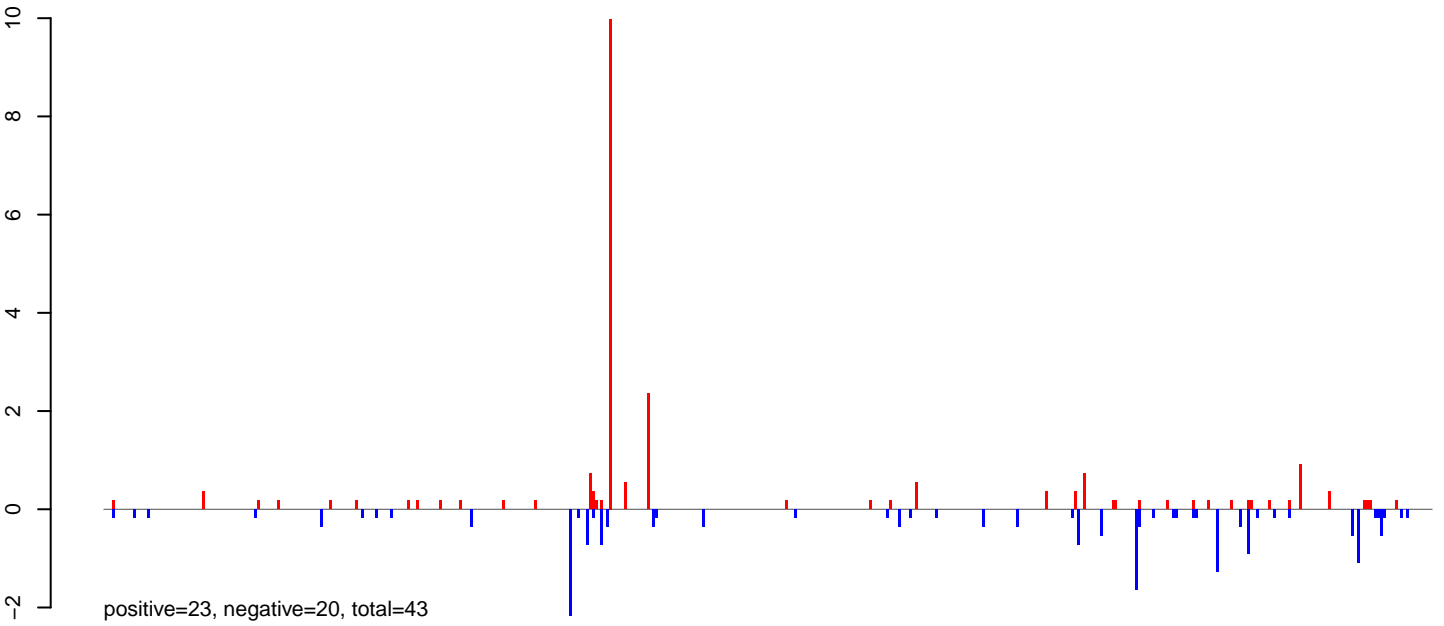
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

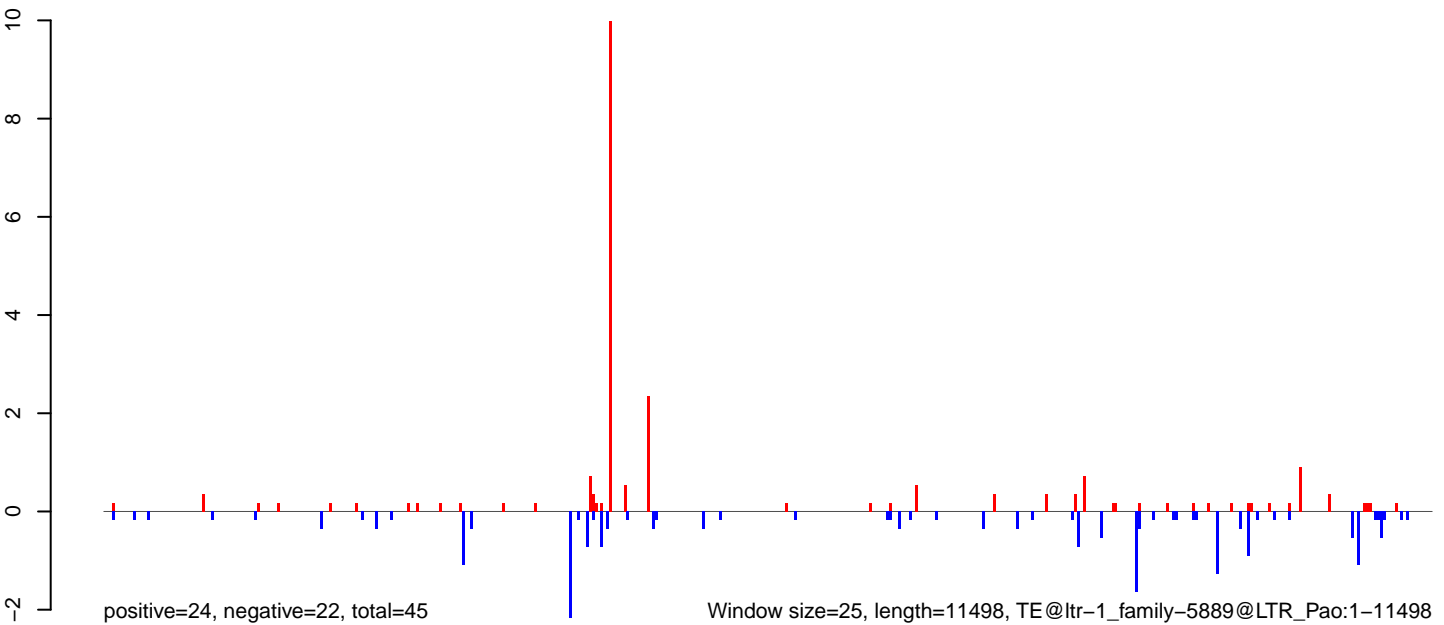
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



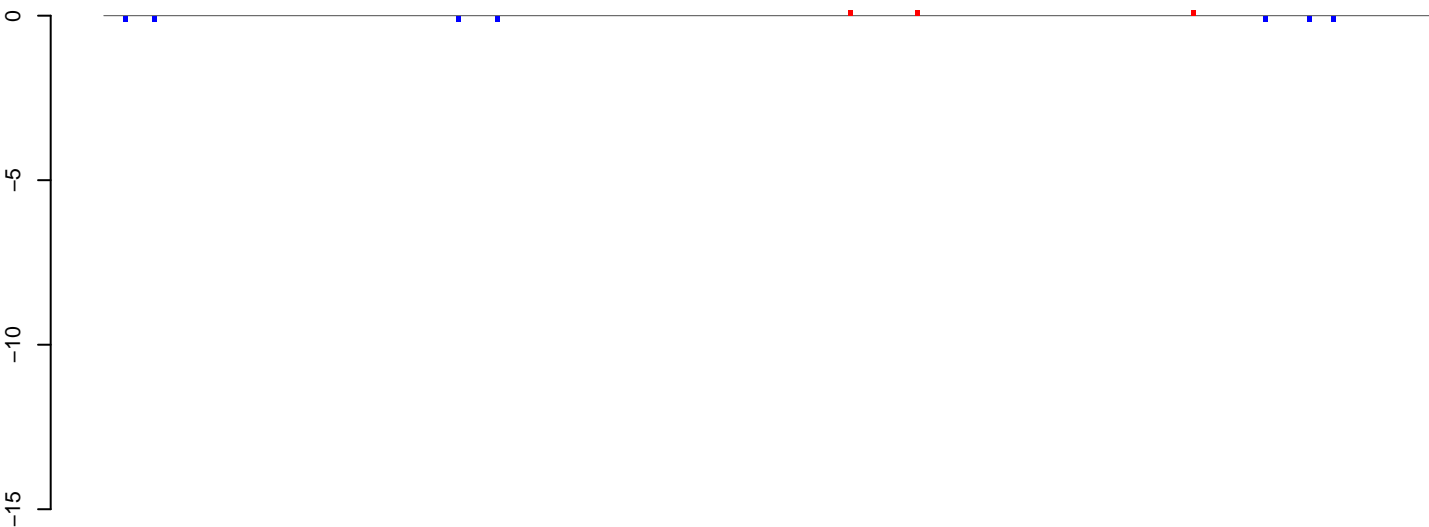
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

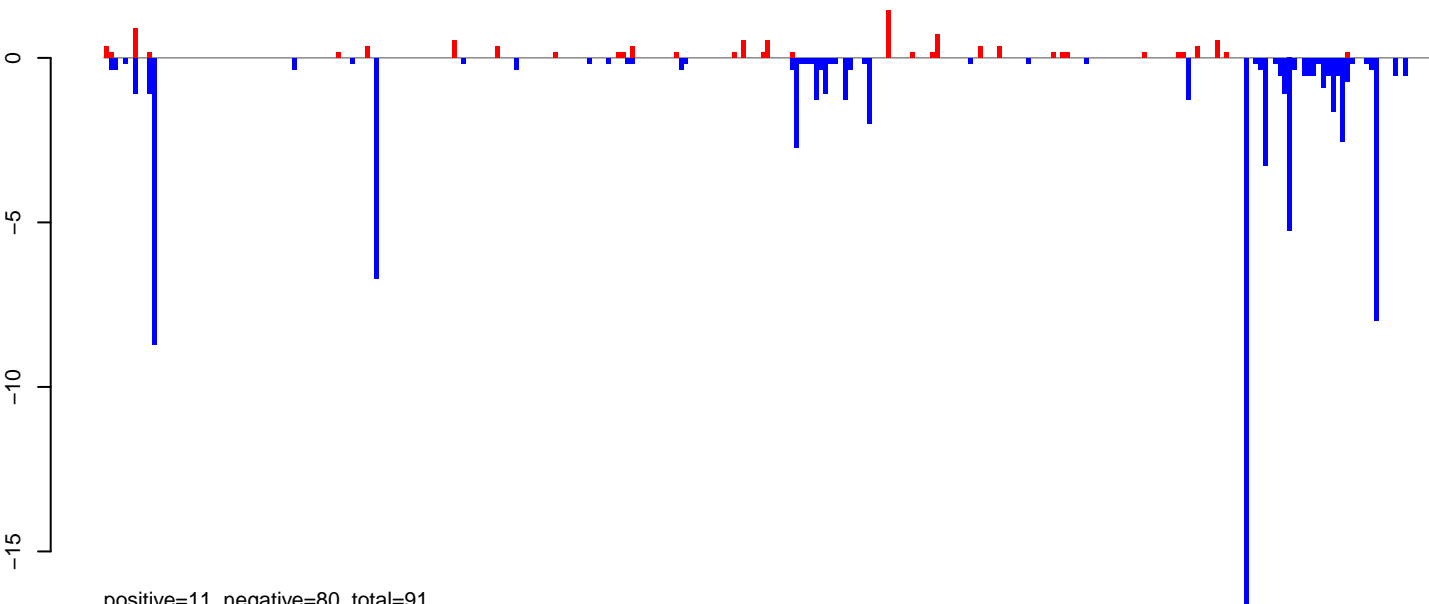


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



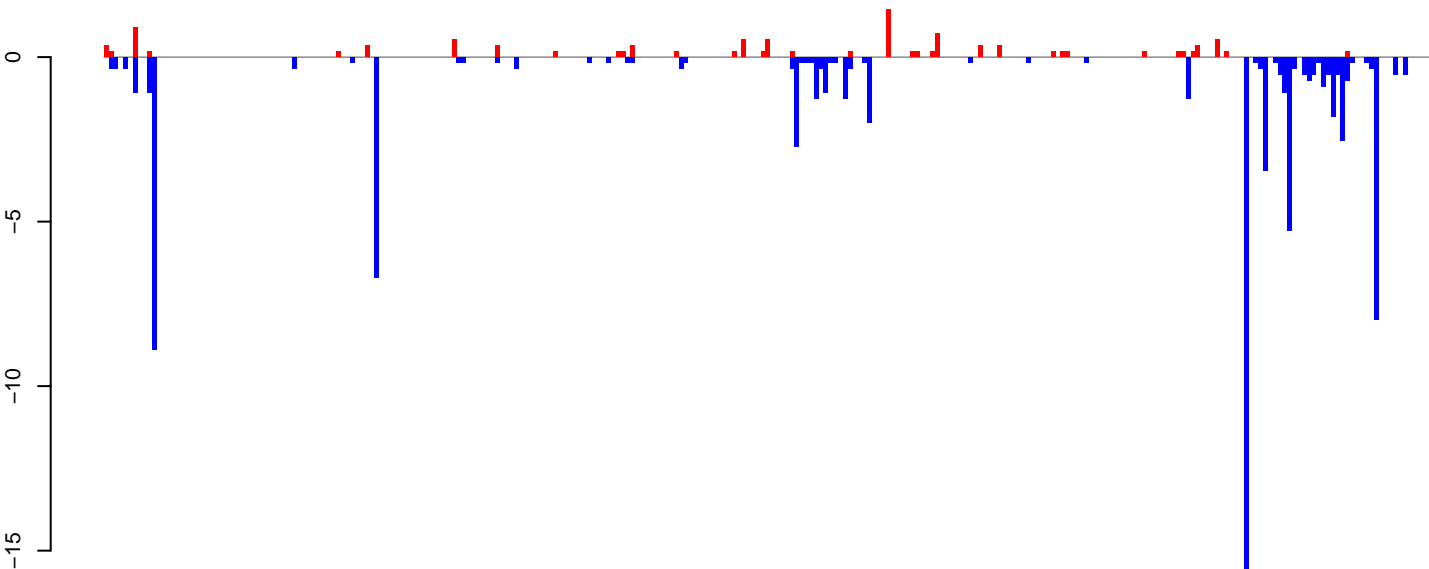
positive=1, negative=1, total=2

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



positive=11, negative=80, total=91

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

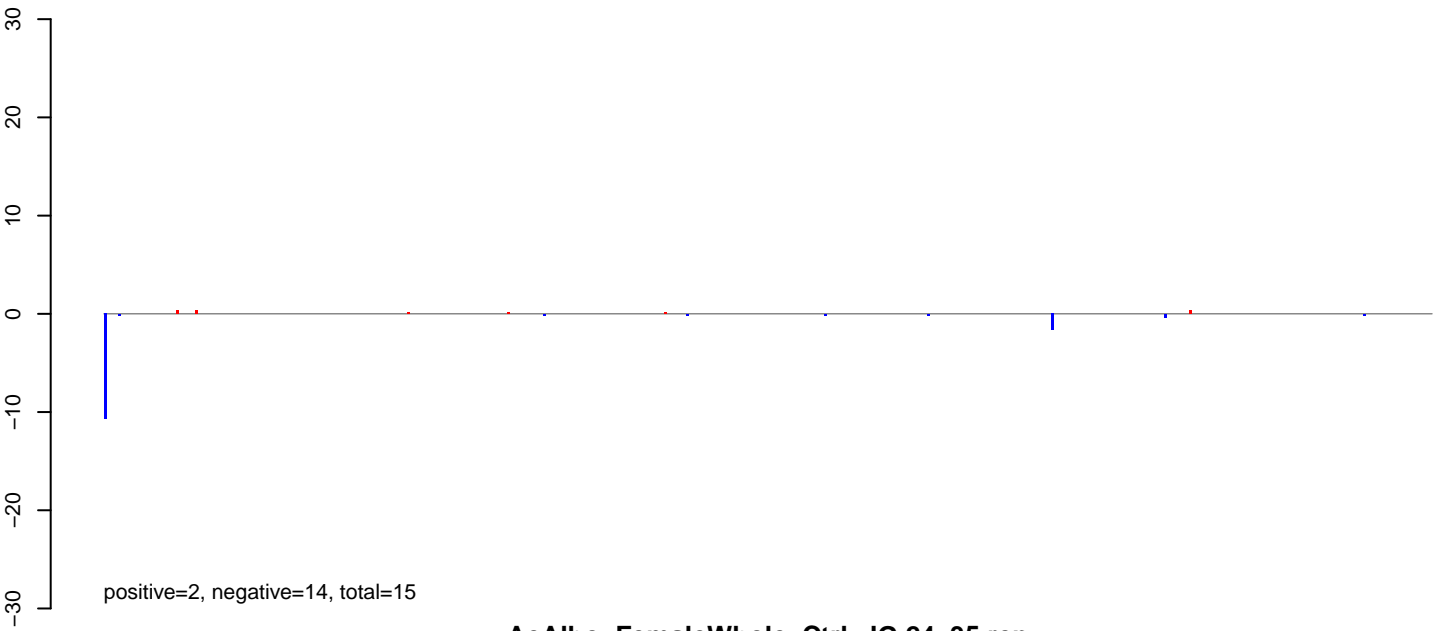


positive=12, negative=81, total=93

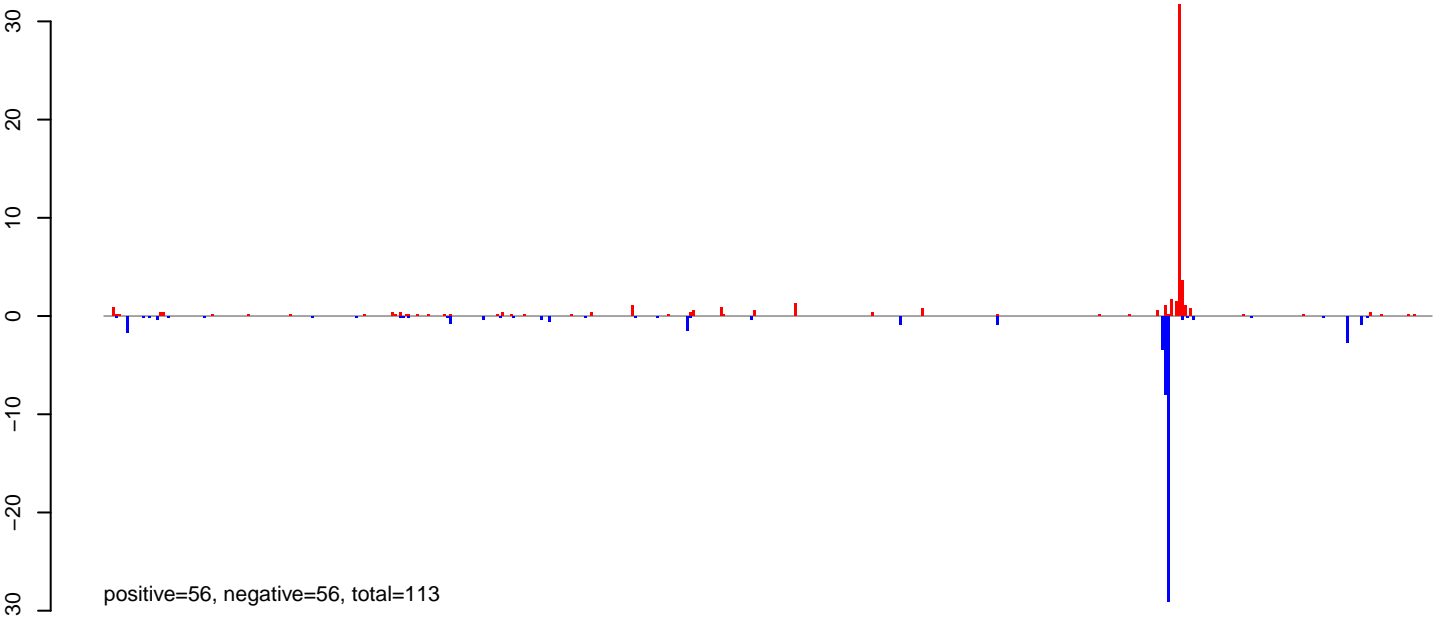
Window size=25, length=6867, TE@ltr-1\_family-5208@LTR\_Gypsy:1-6867

0 1000 2000 3000 4000 5000 6000 7000

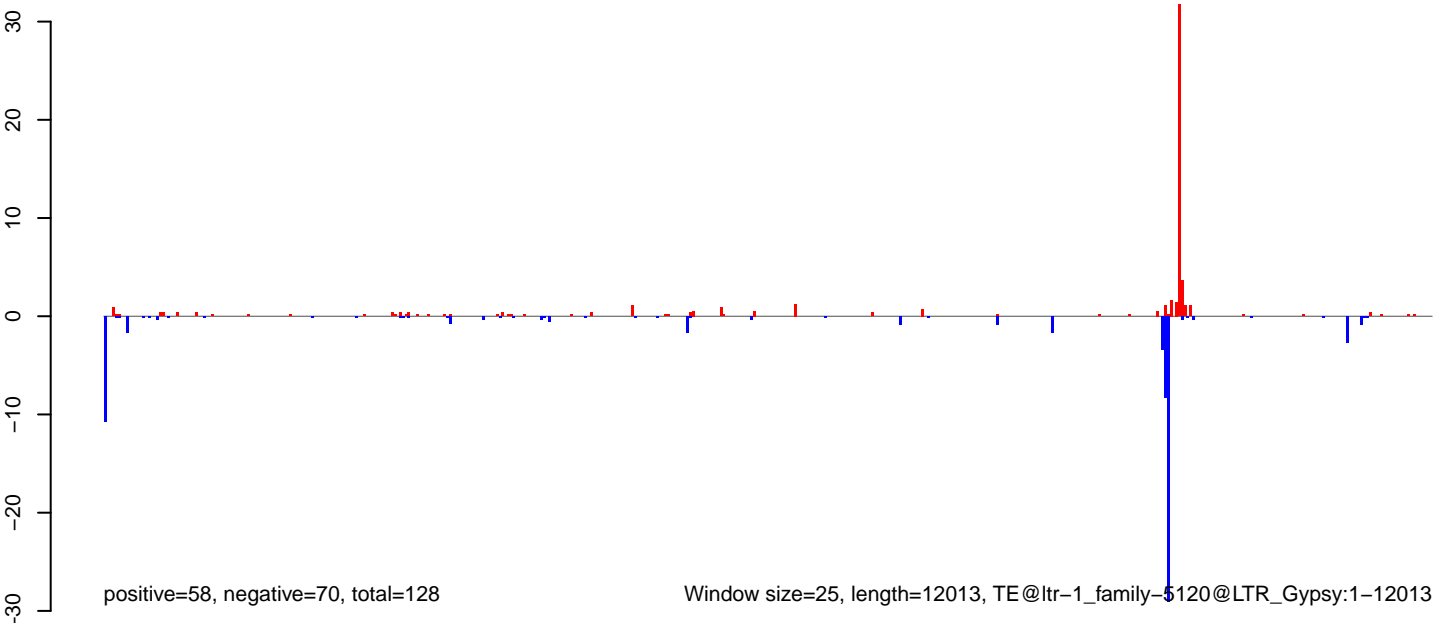
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



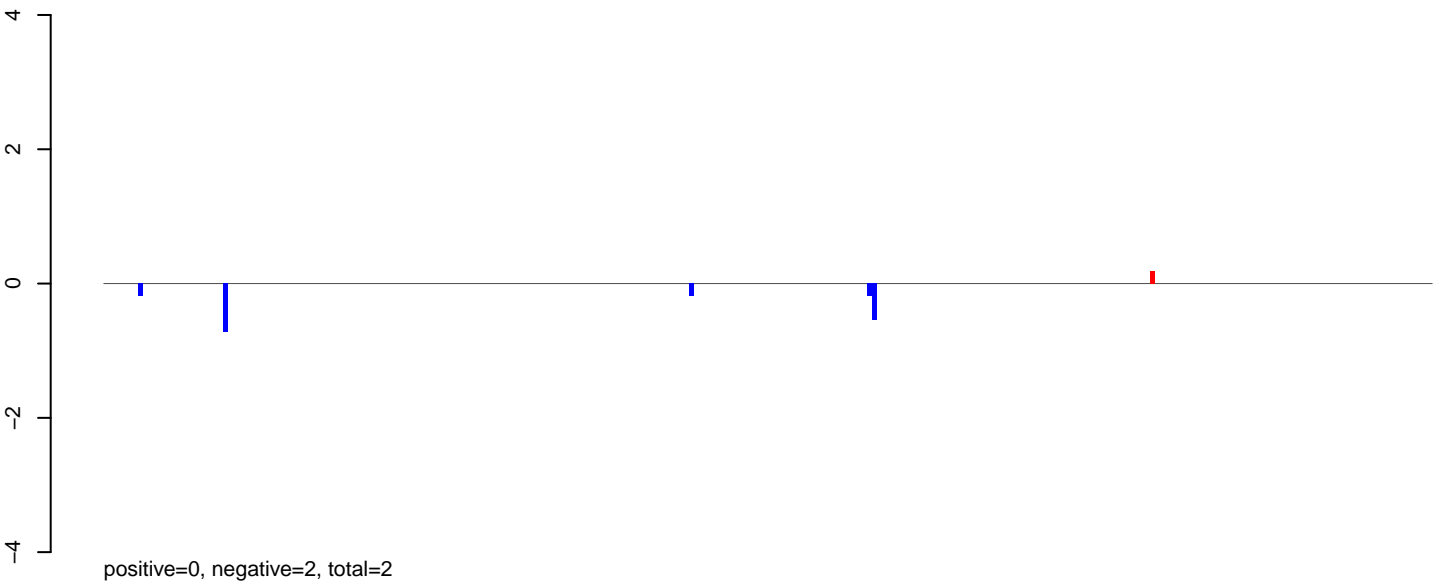
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



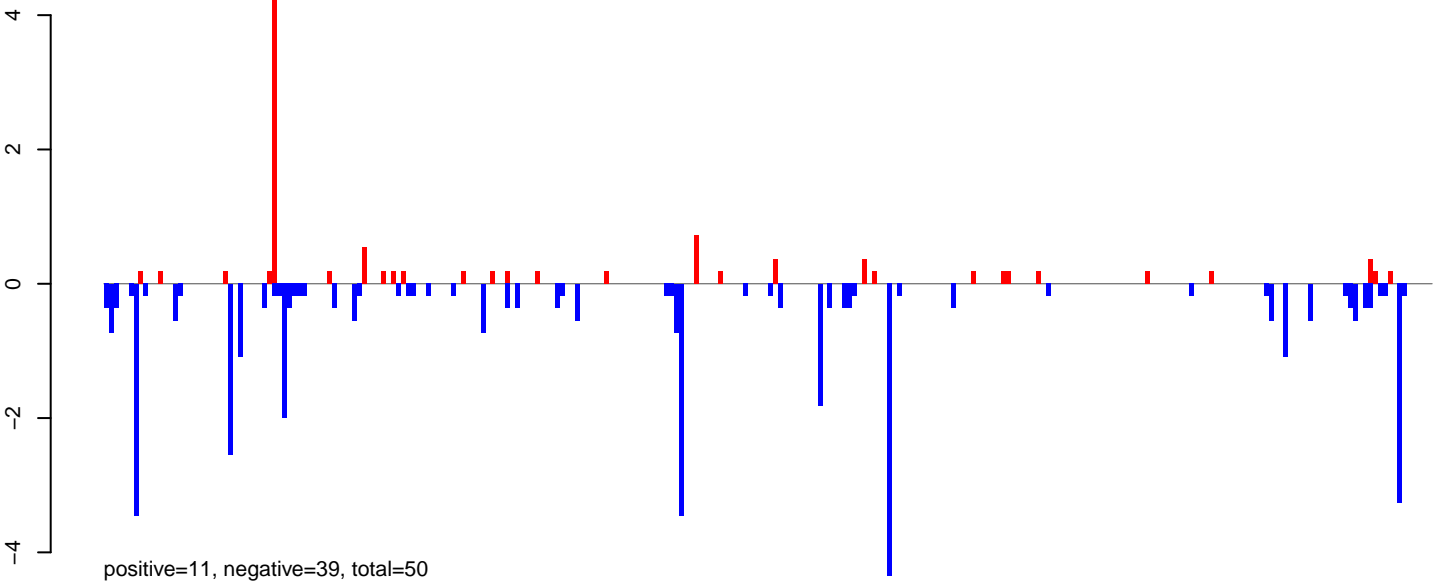
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



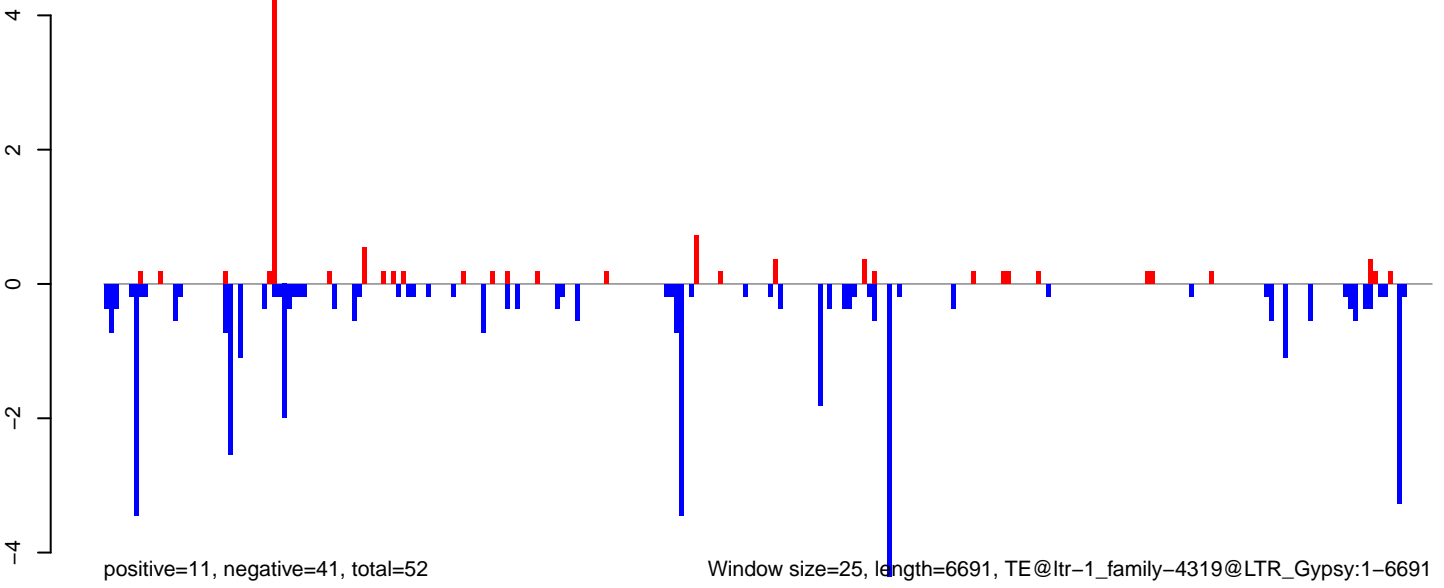
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



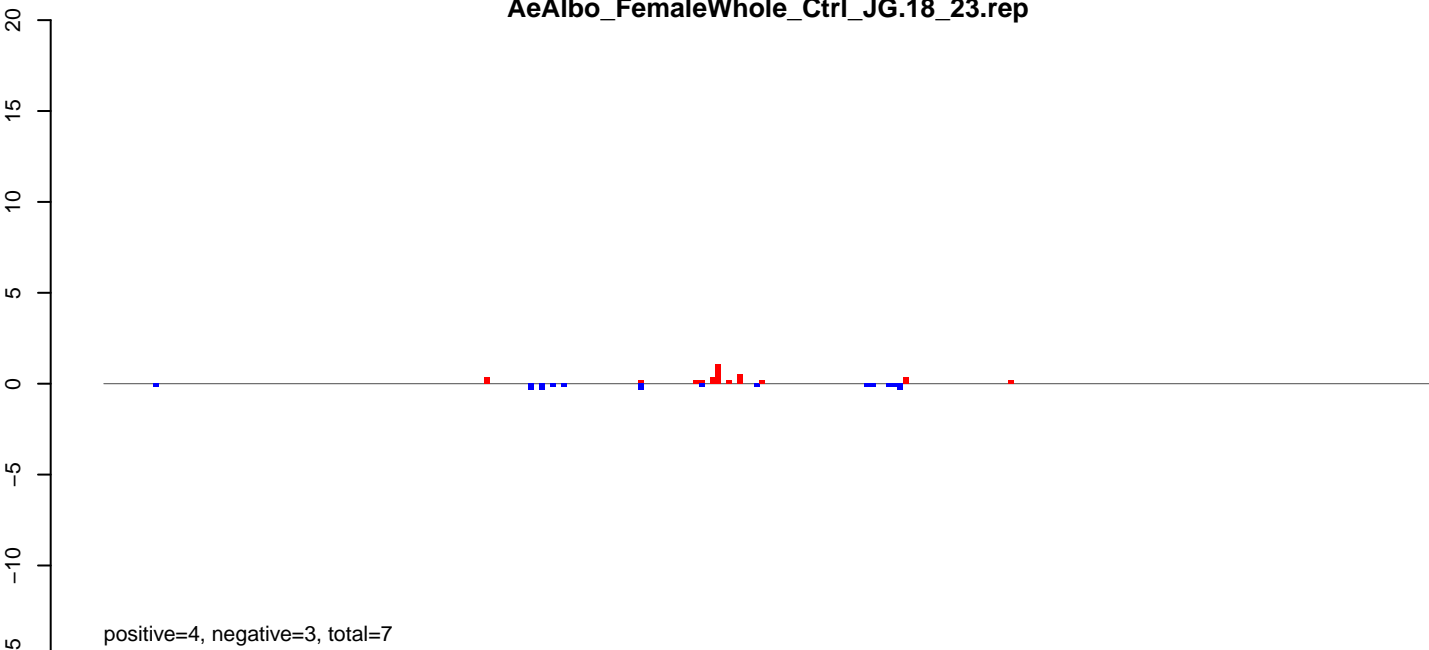
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



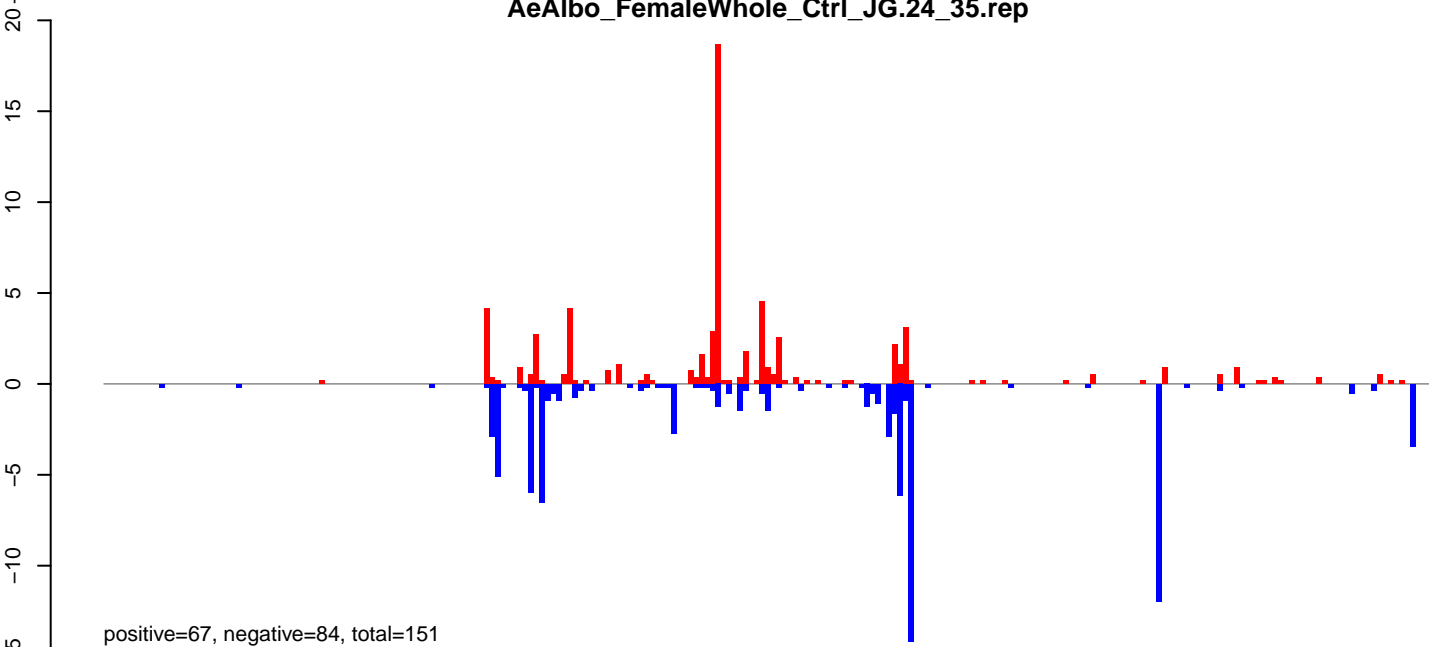
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



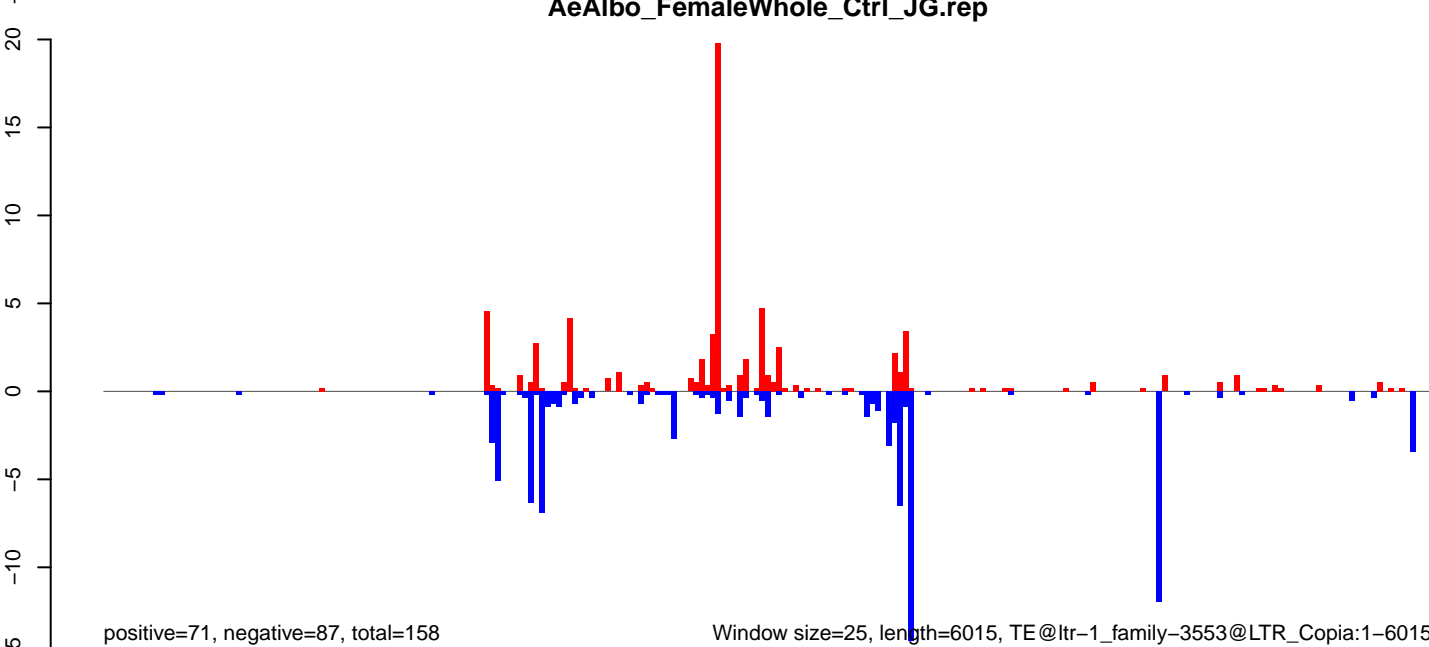
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=6015, TE@ltr-1\_family-3553@LTR\_Copia:1-6015



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



positive=0, negative=1, total=2

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



positive=40, negative=742, total=782

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=40, negative=744, total=784

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

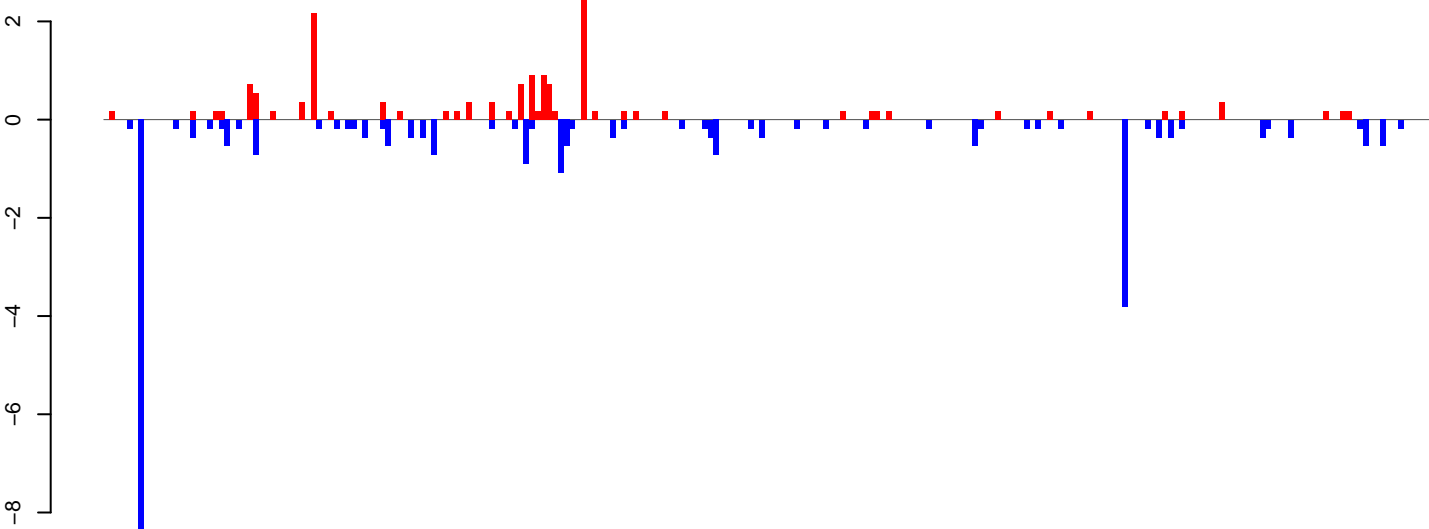
0 1000 2000 3000 4000 5000 6000 7000

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



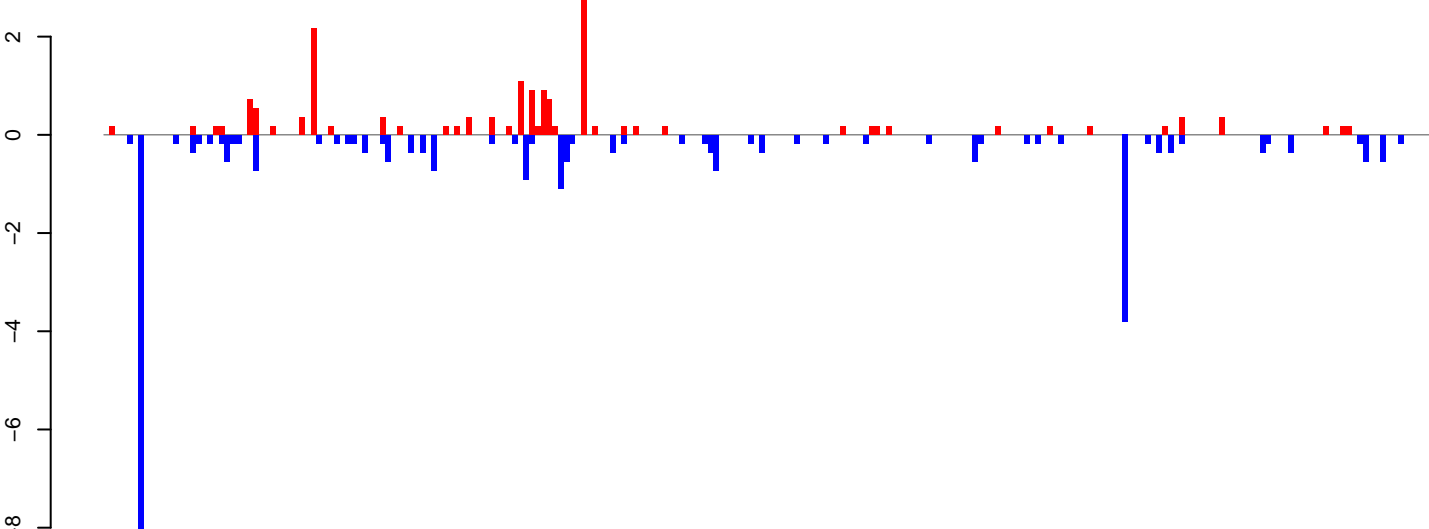
positive=1, negative=0, total=1

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



positive=17, negative=30, total=47

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

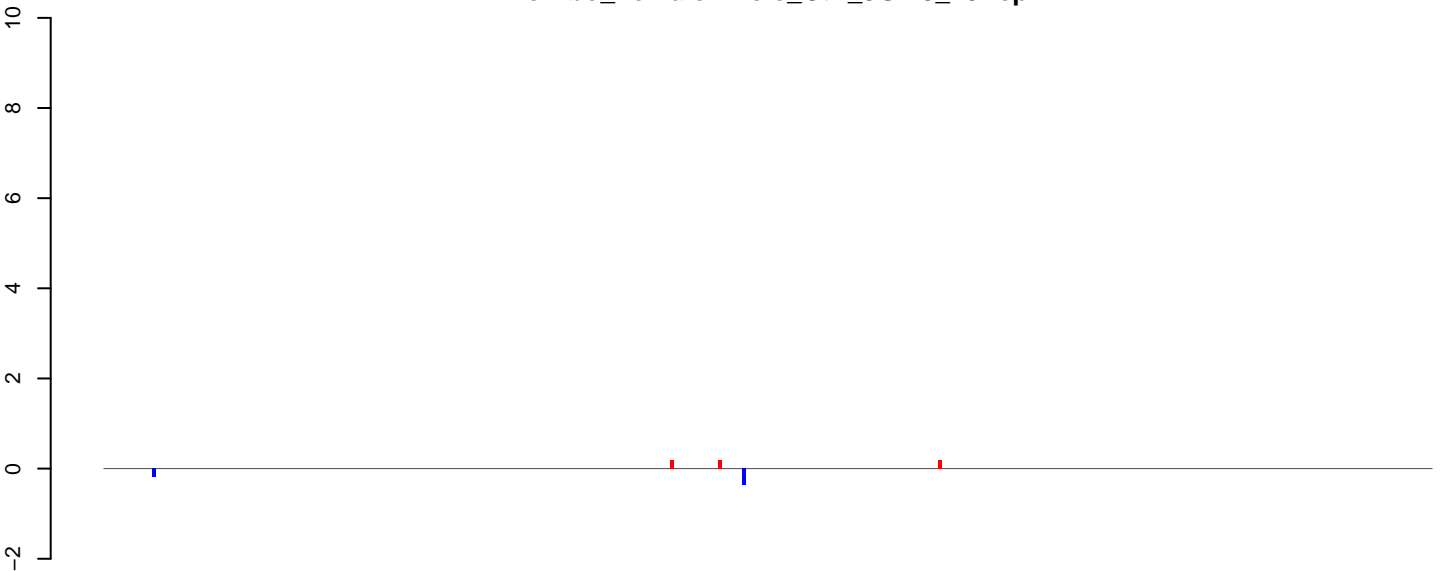


positive=17, negative=30, total=48

Window size=25, length=5762, TE@ltr-1\_family-3972@LTR\_Pao:1-5762

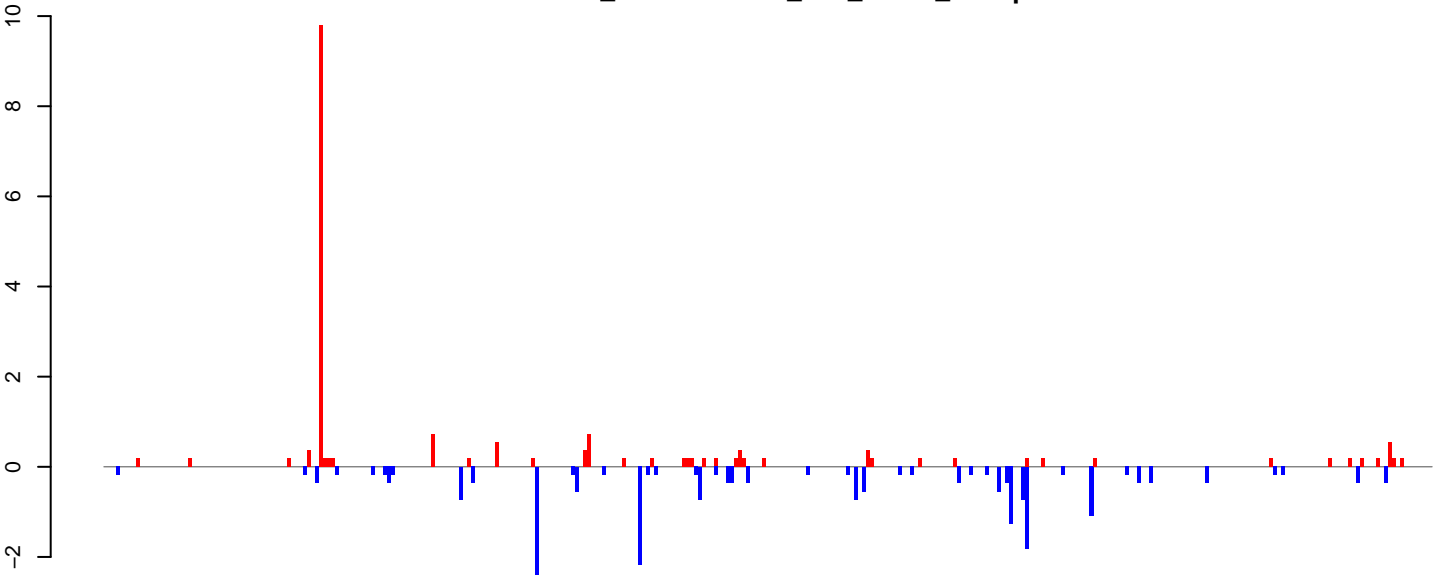
0 1000 2000 3000 4000 5000 6000

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



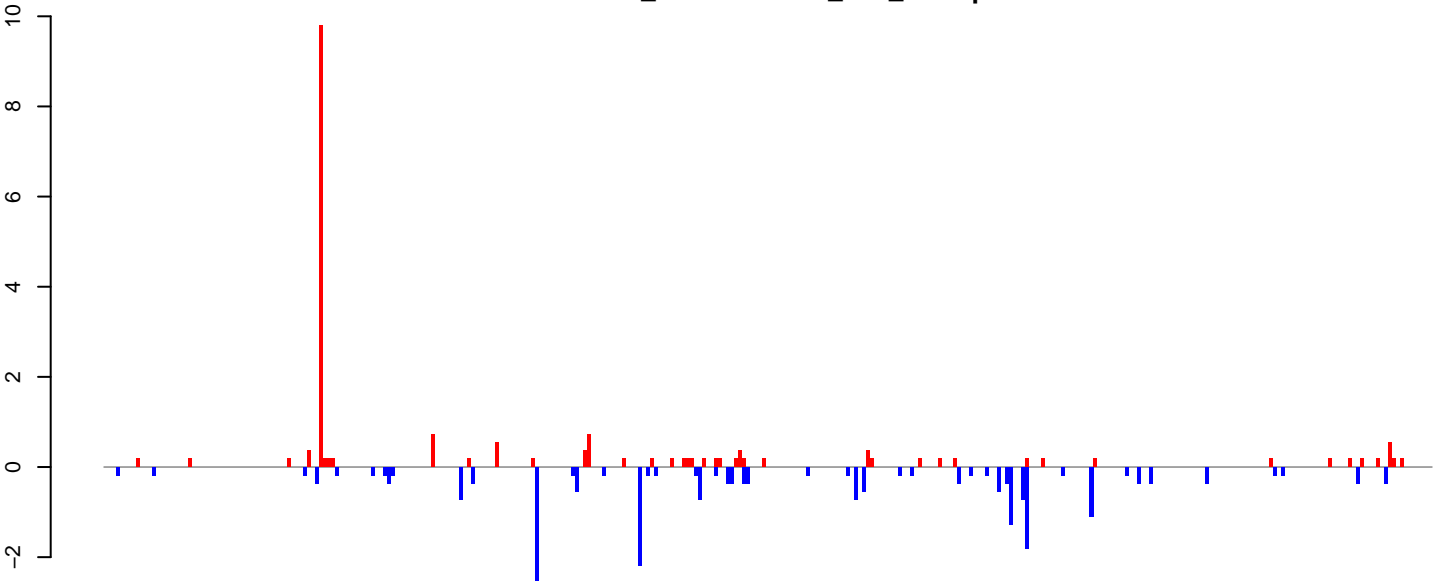
positive=1, negative=1, total=1

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



positive=19, negative=23, total=42

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

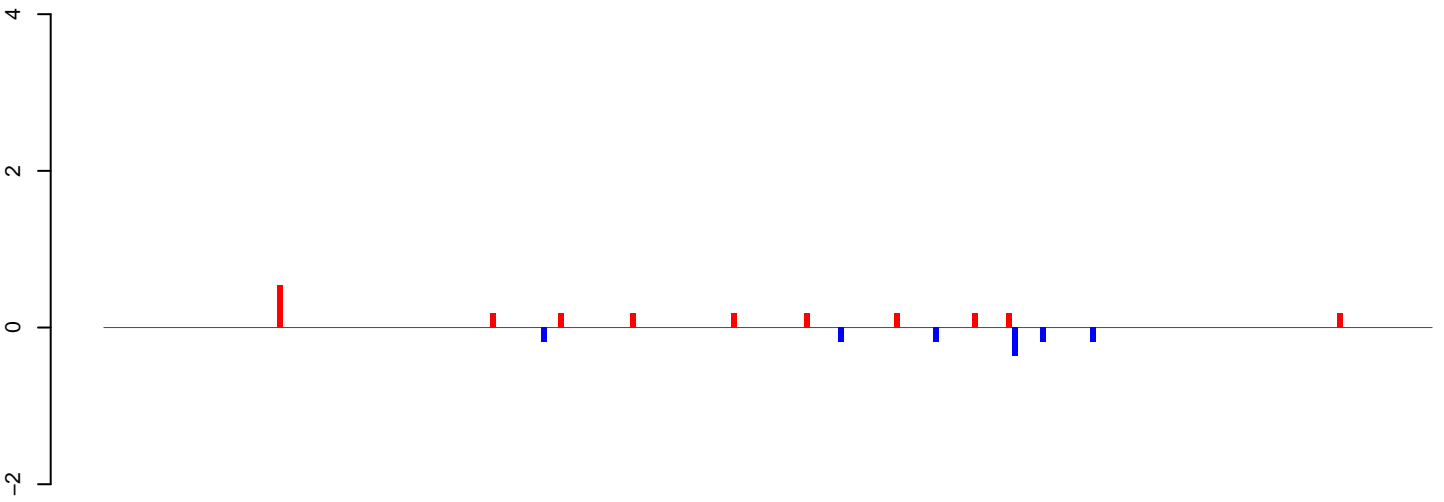


positive=20, negative=24, total=44

Window size=25, length=8323, TE@rnd-6\_family-7742@RC\_Helitron:1-8323

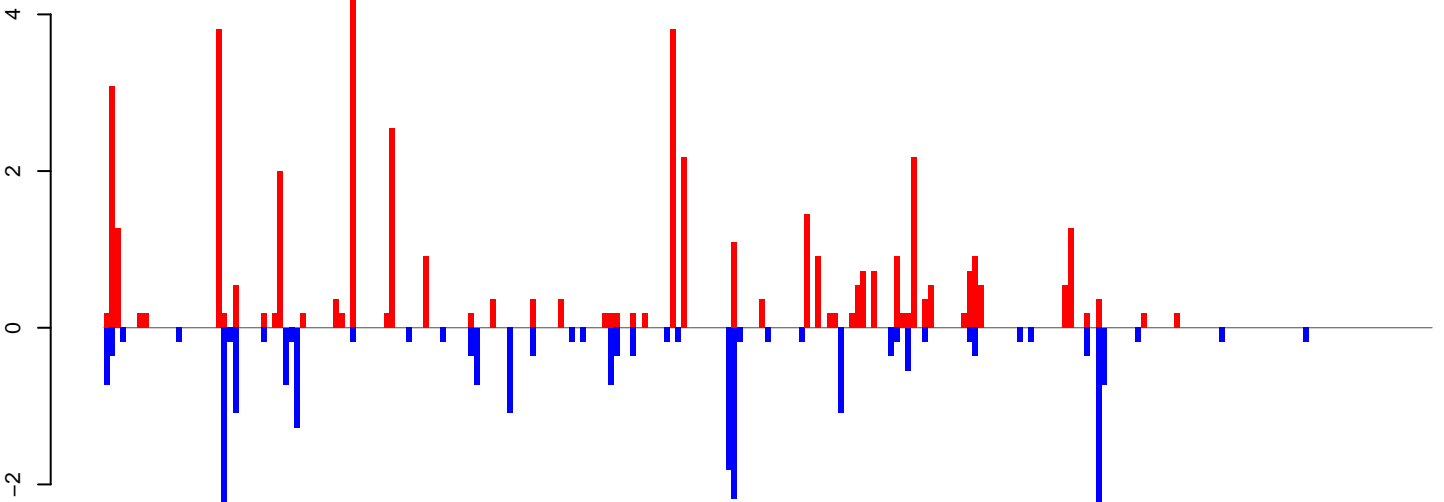
0 2000 4000 6000 8000

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



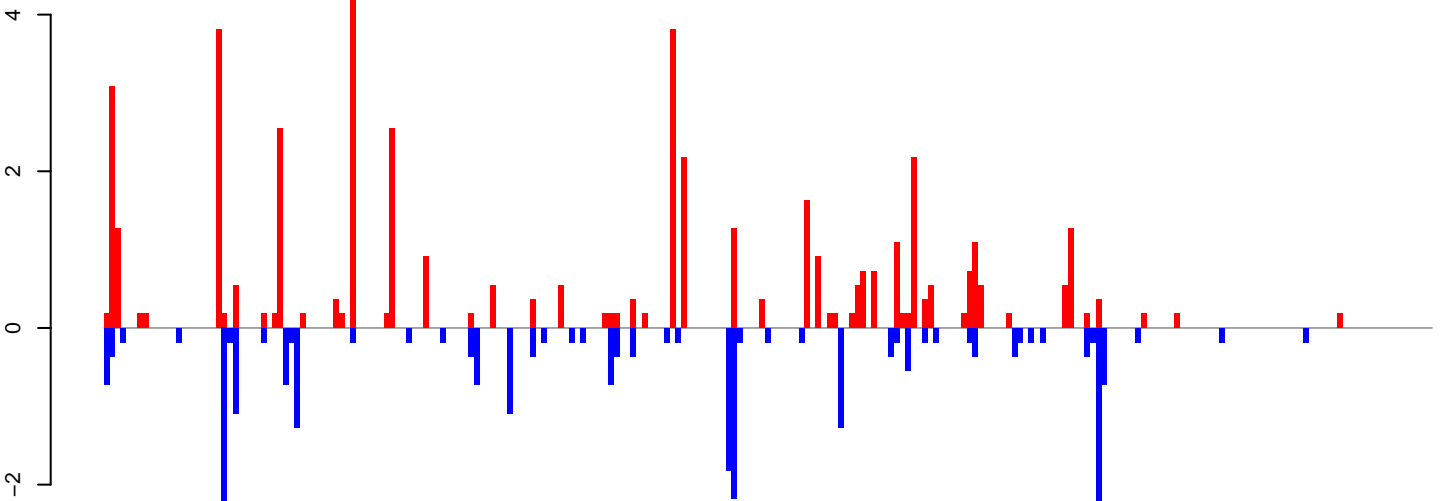
positive=2, negative=1, total=3

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



positive=45, negative=25, total=70

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

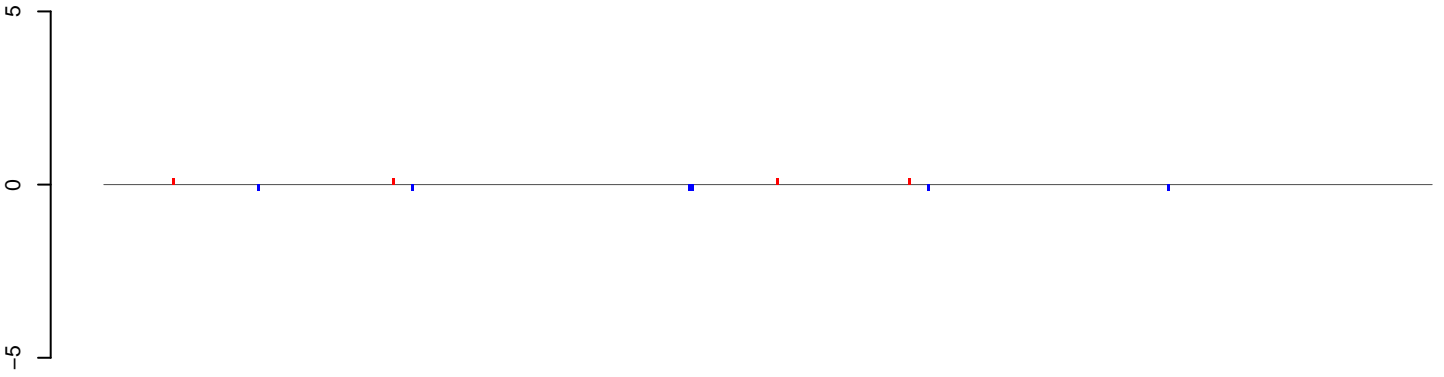


positive=47, negative=26, total=73

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

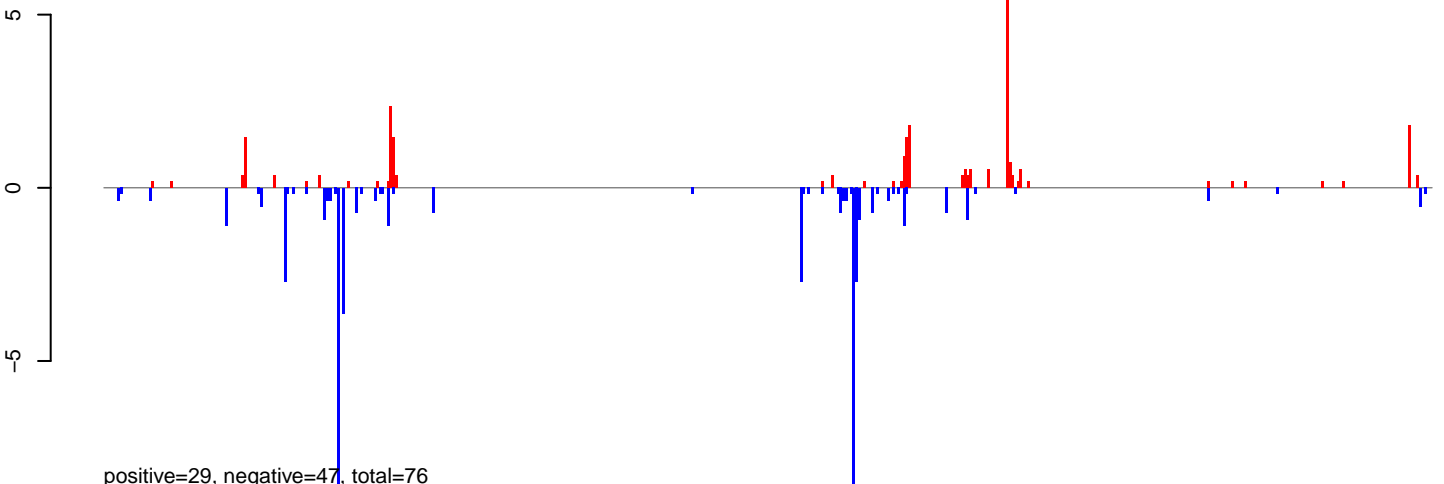
0 1000 2000 3000 4000 5000 6000

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



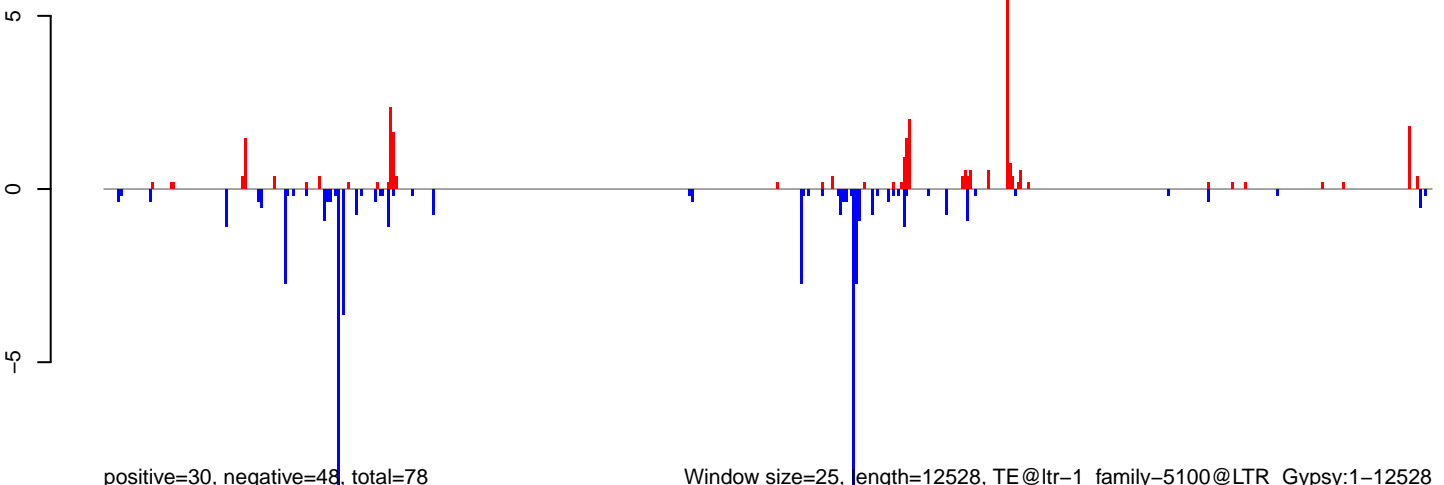
positive=1, negative=1, total=2

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



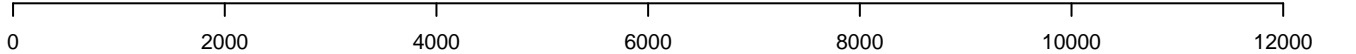
positive=29, negative=47, total=76

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

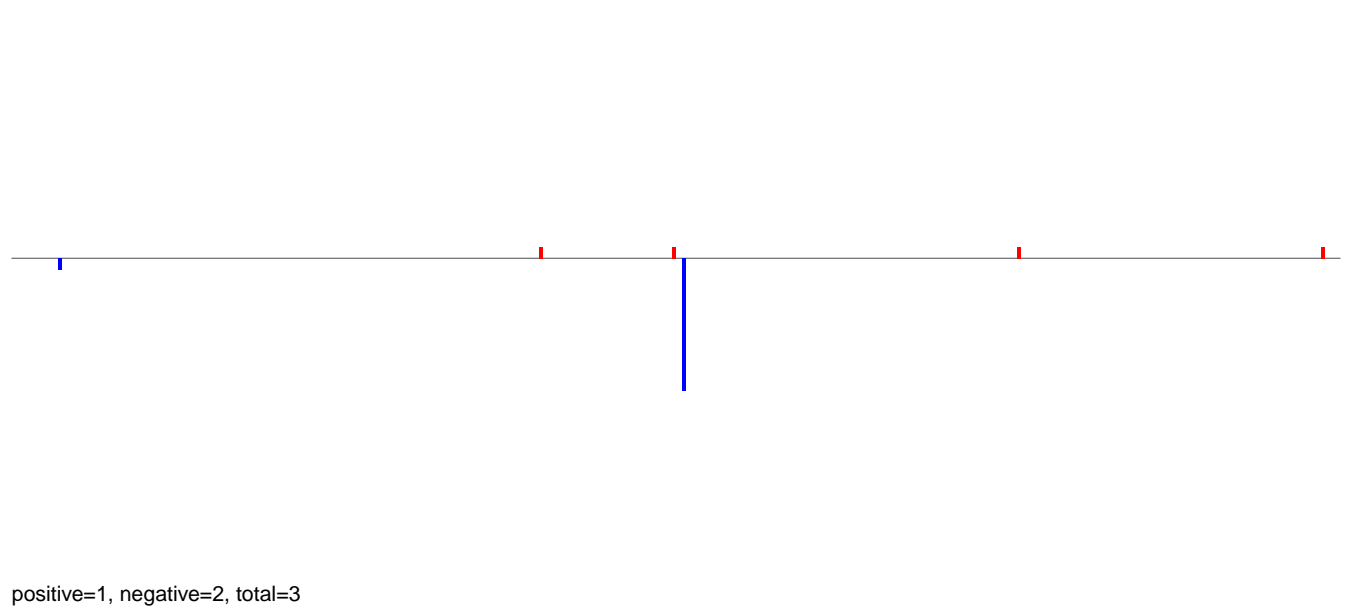


positive=30, negative=48, total=78

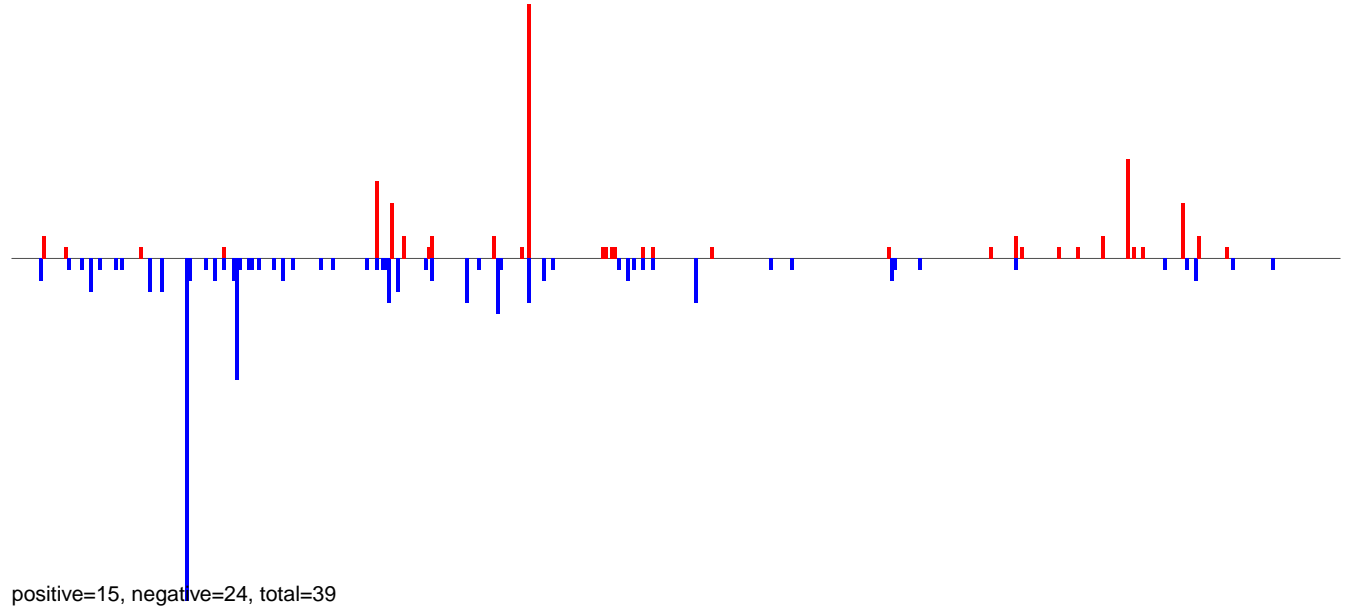
Window size=25, length=12528, TE@ltr-1\_family-5100@LTR\_Gypsy:1-12528



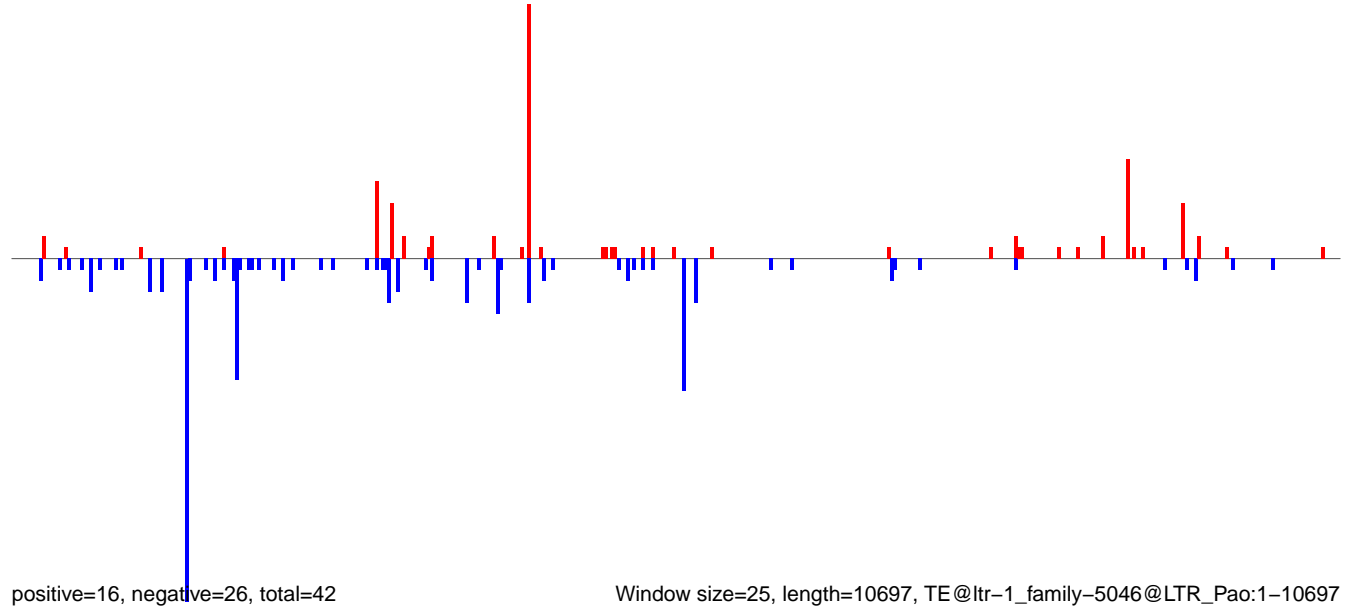
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

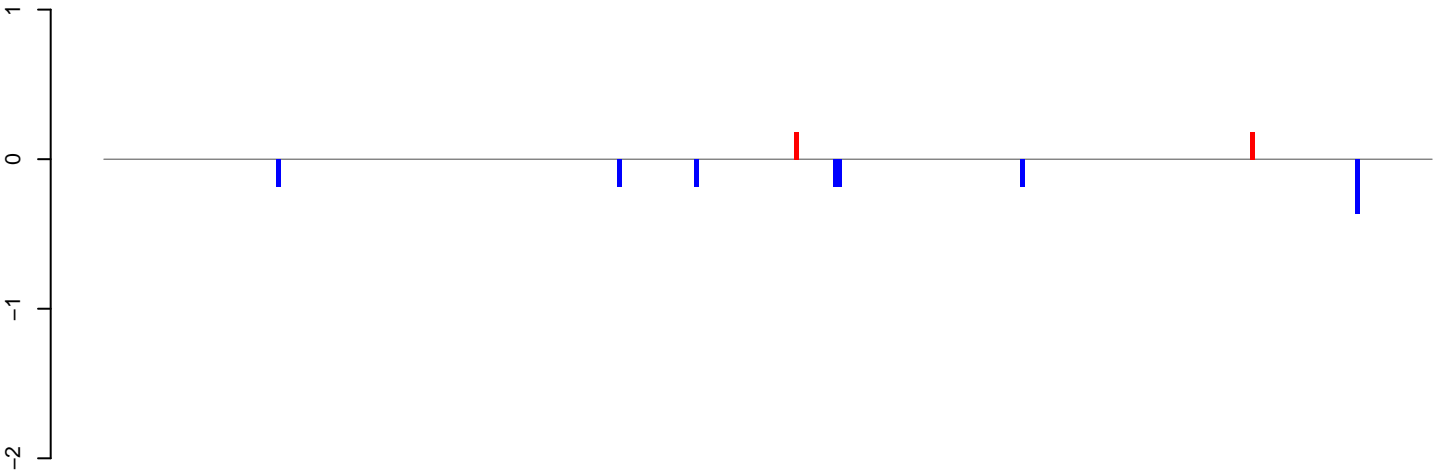


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



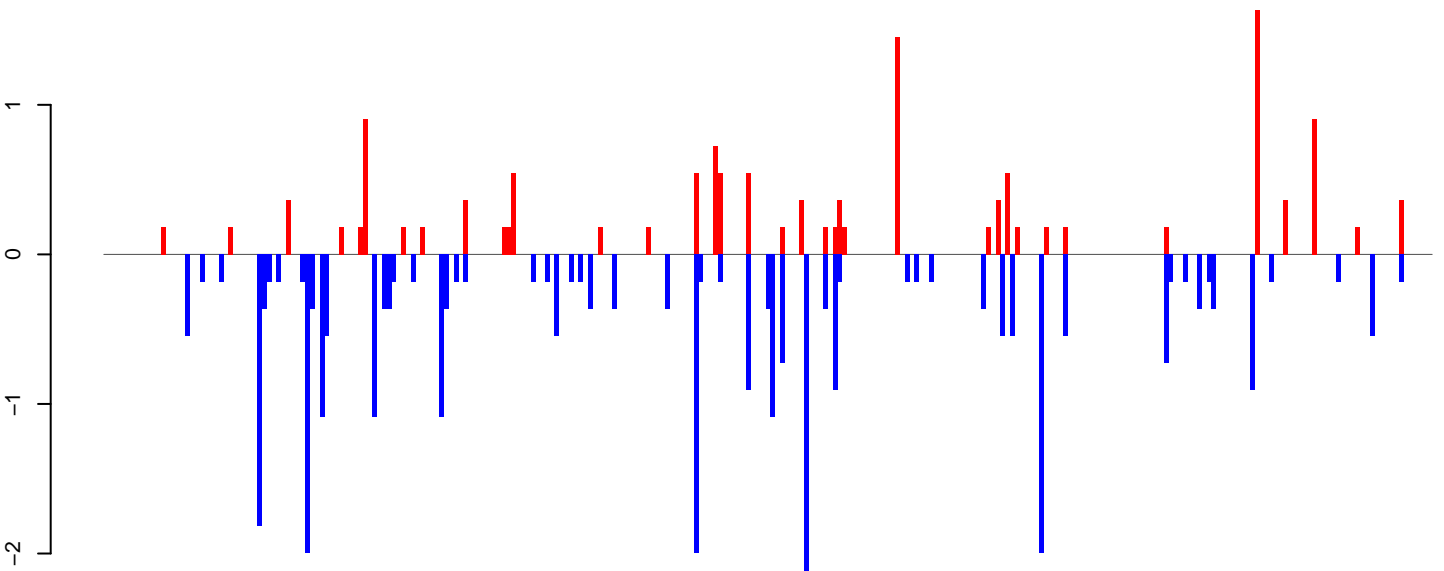
Window size=25, length=10697, TE@ltr-1\_family-5046@LTR\_Pao:1-10697

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



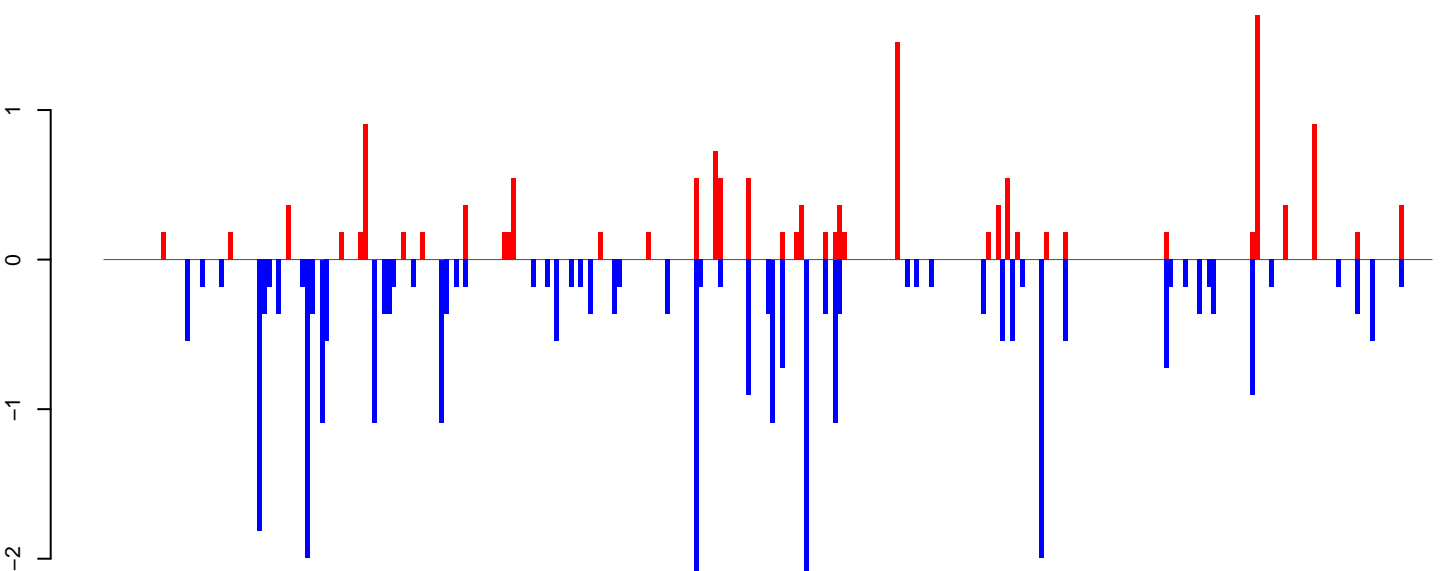
positive=0, negative=1, total=2

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



positive=15, negative=32, total=46

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

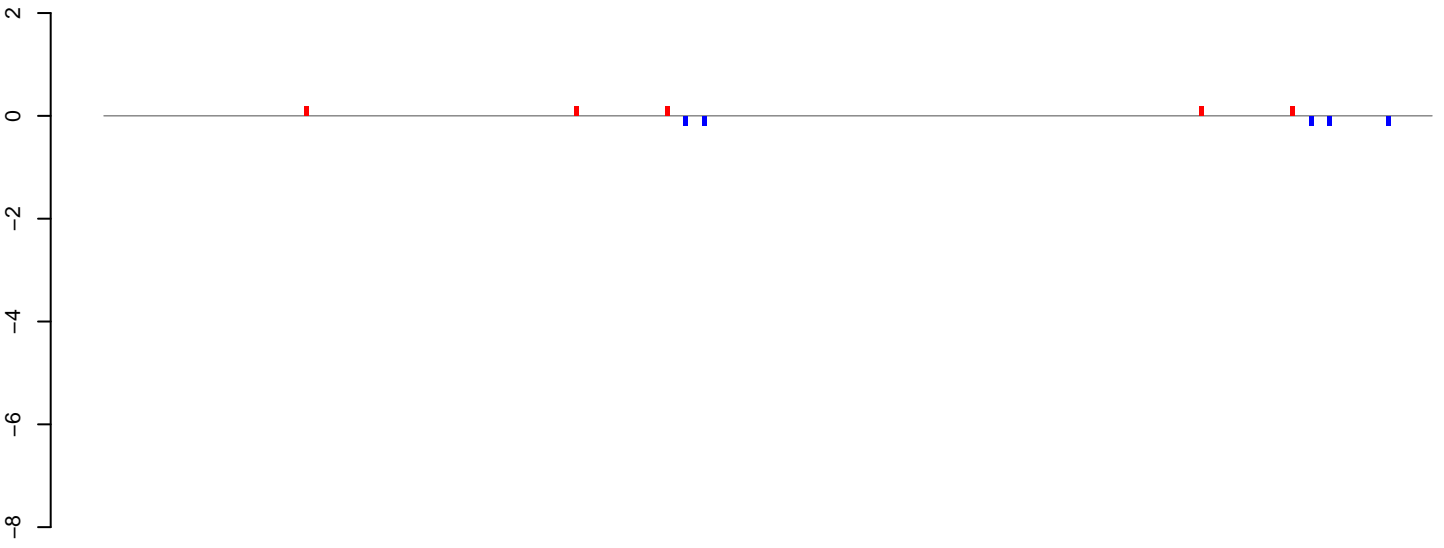


positive=15, negative=33, total=48

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

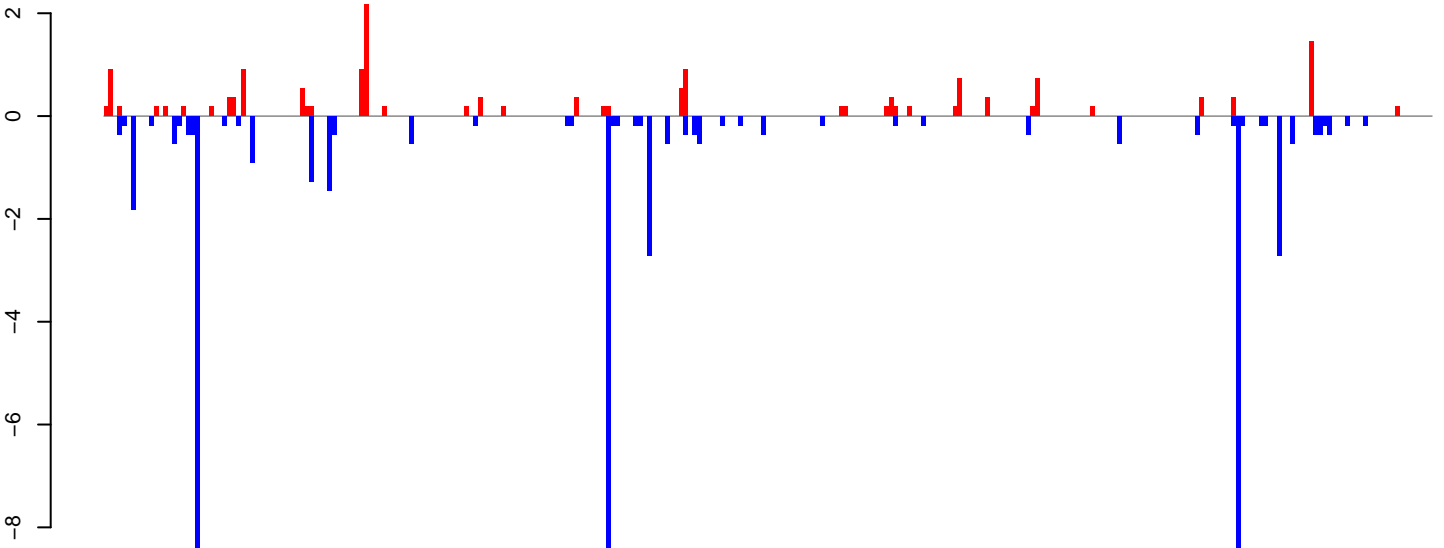
0 1000 2000 3000 4000 5000 6000 7000

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



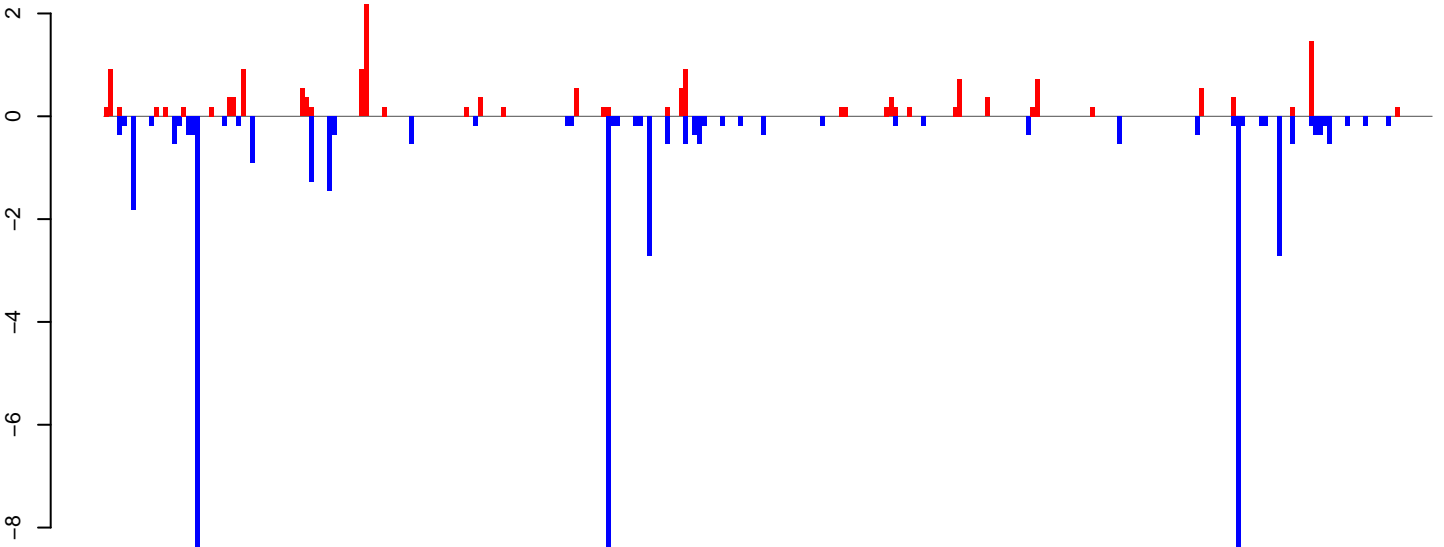
positive=1, negative=1, total=2

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



positive=17, negative=51, total=68

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



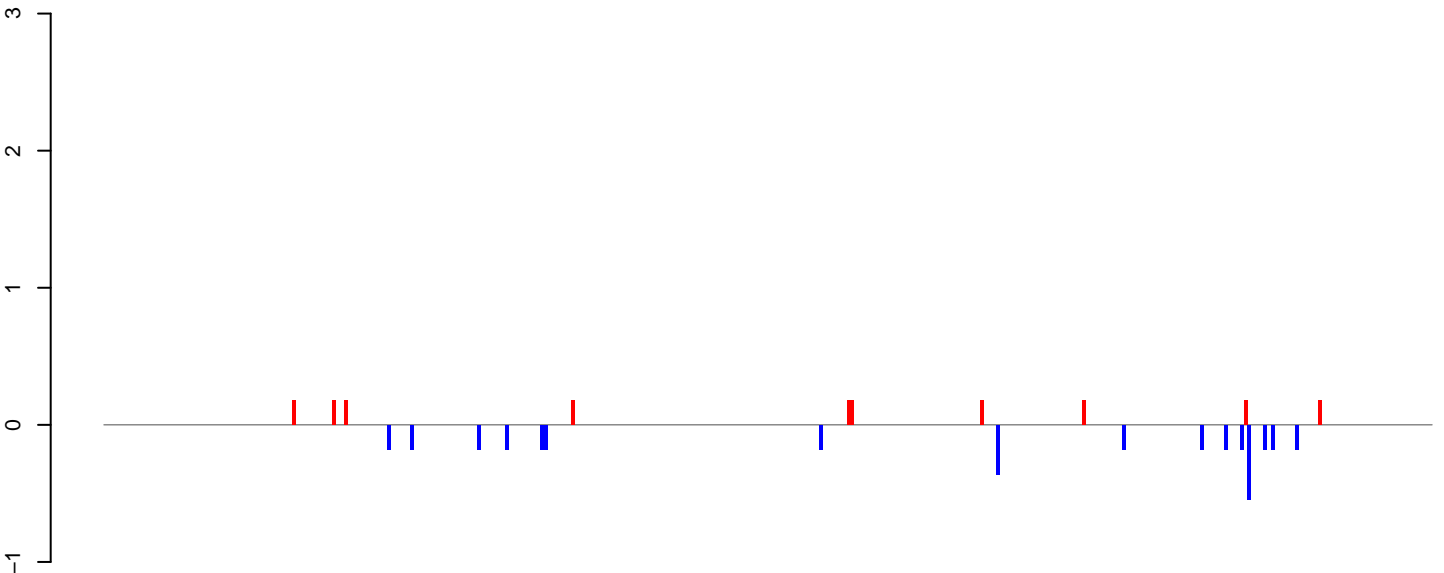
positive=18, negative=52, total=69

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

0 2000 4000 6000

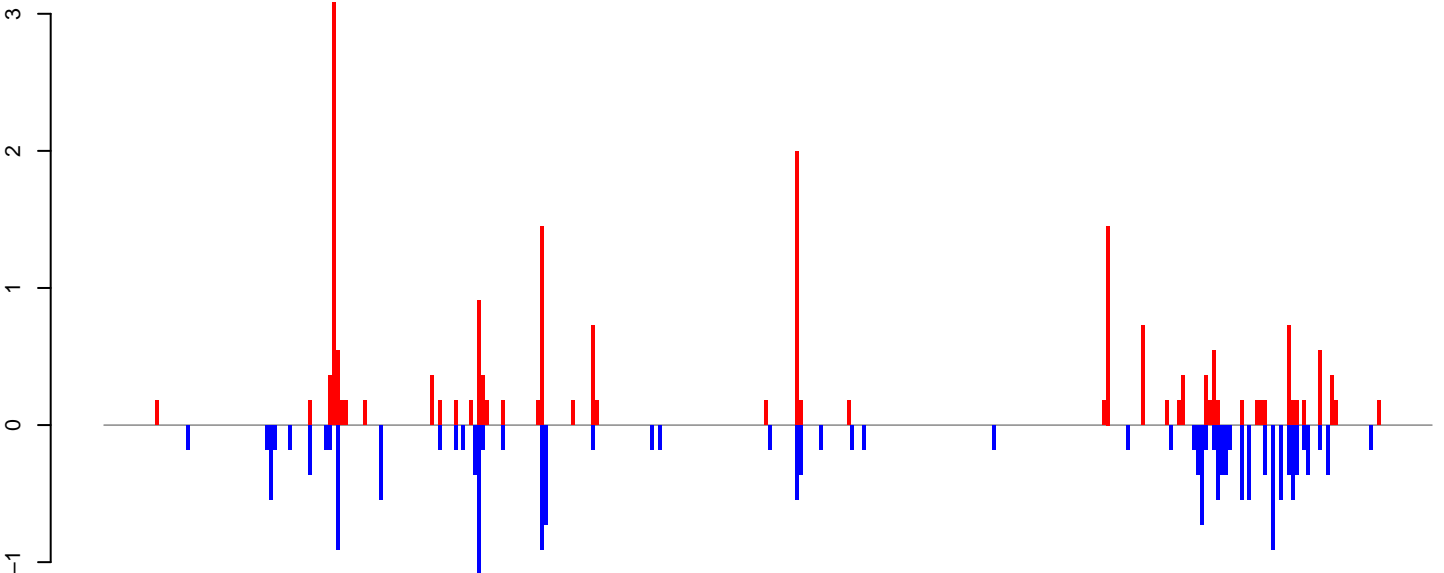


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



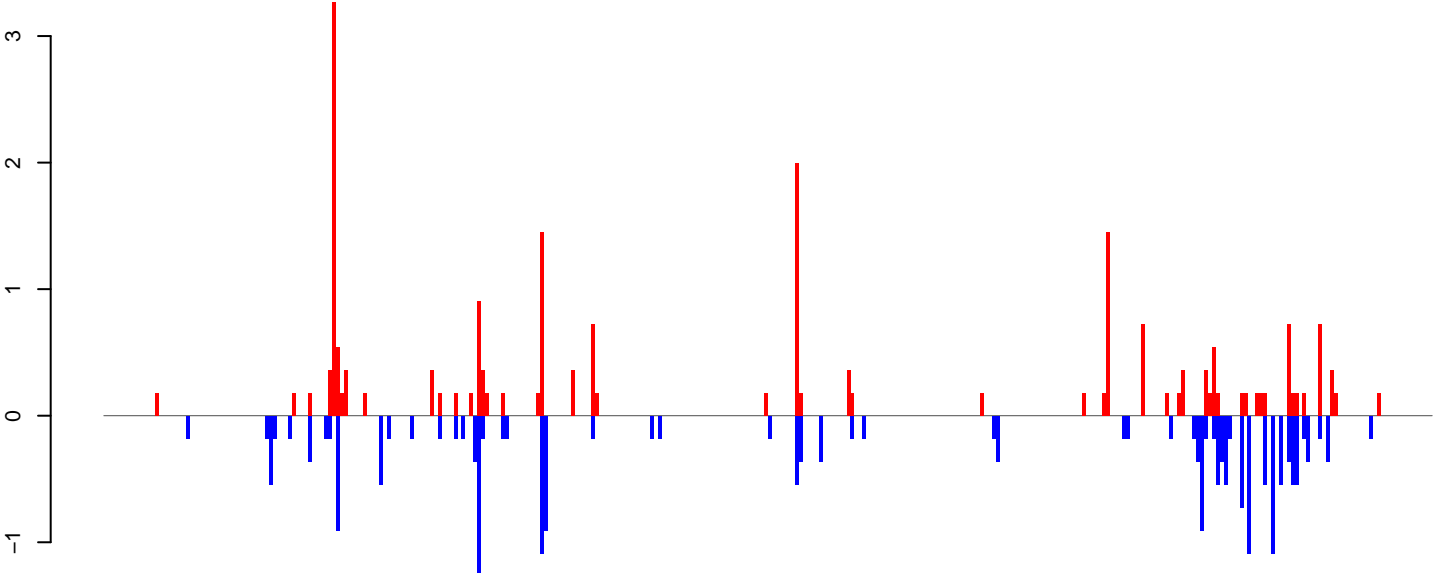
positive=2, negative=3, total=5

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



positive=20, negative=19, total=39

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

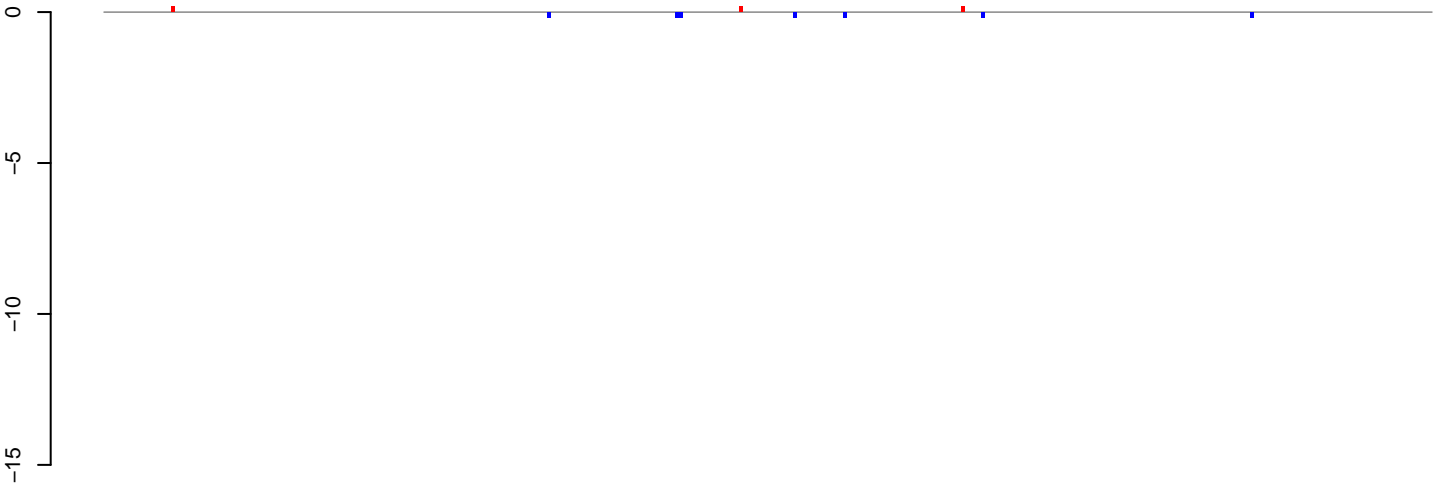


positive=22, negative=22, total=44

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

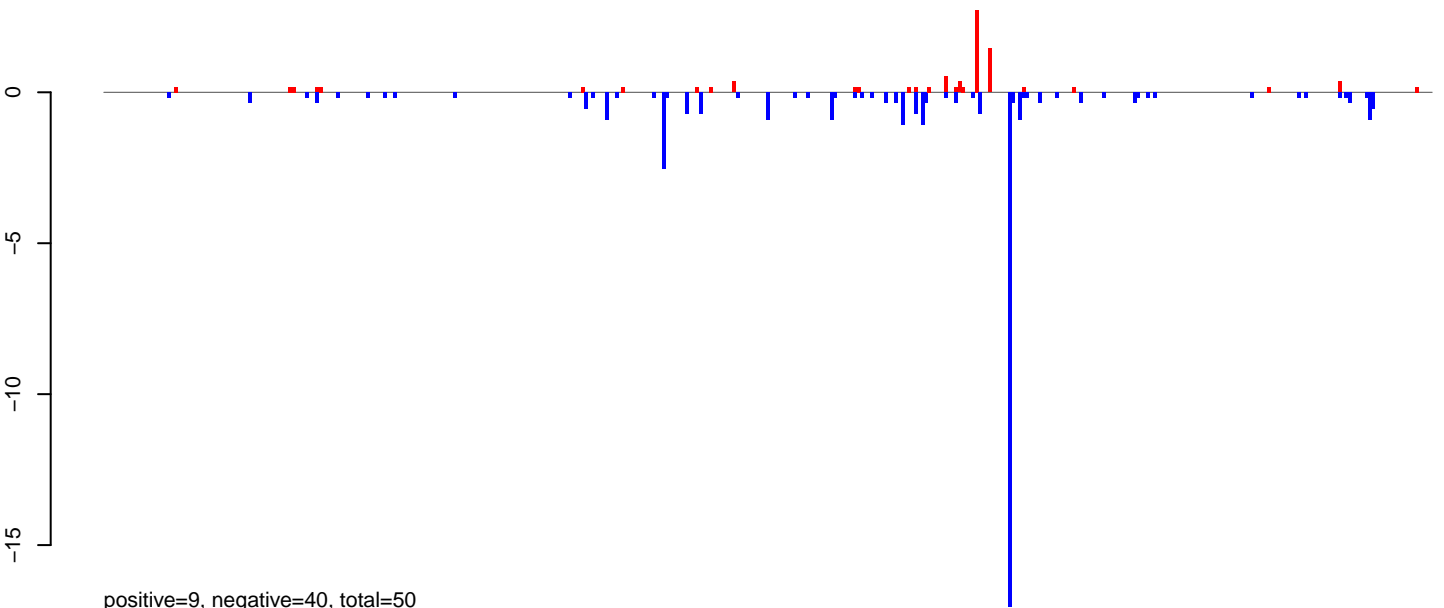
0 2000 4000 6000 8000

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



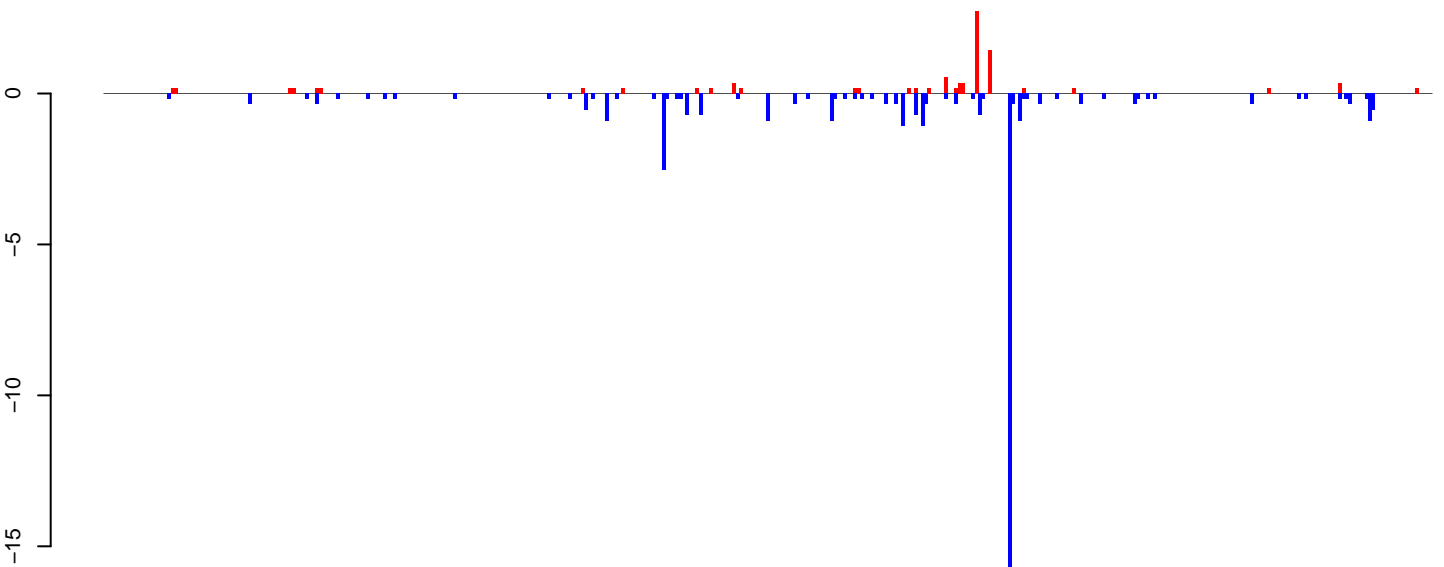
positive=1, negative=1, total=2

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



positive=9, negative=40, total=50

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

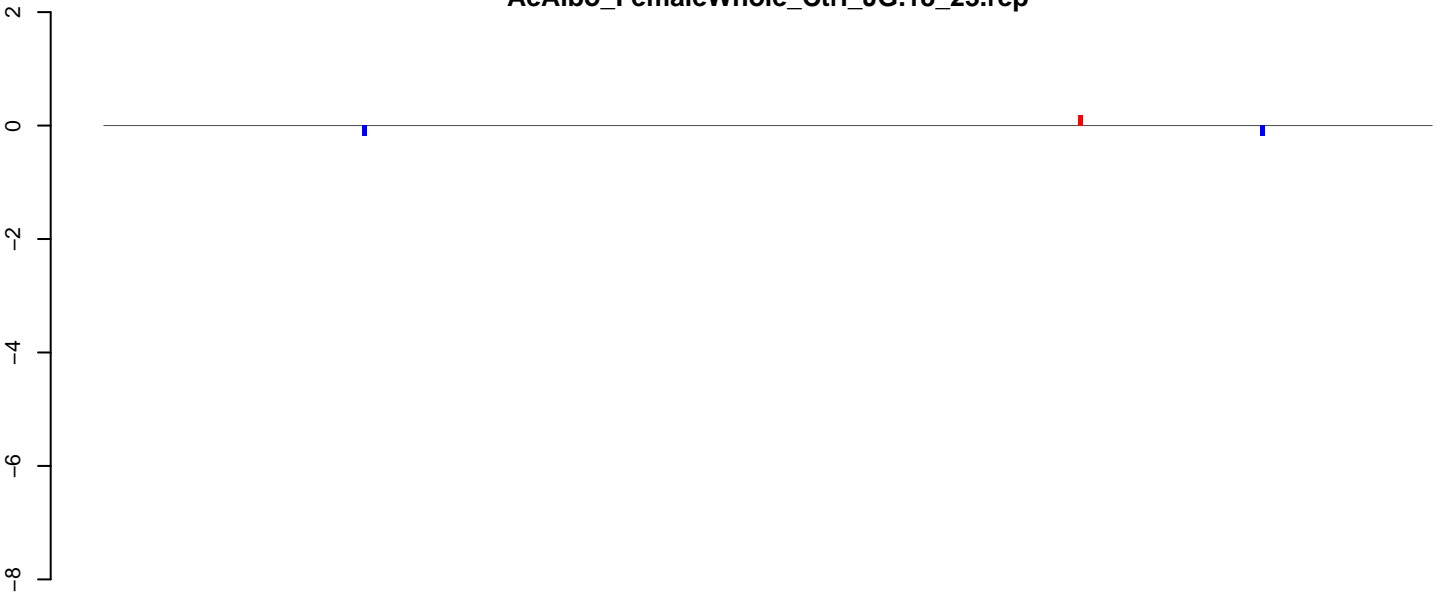


positive=10, negative=42, total=52

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

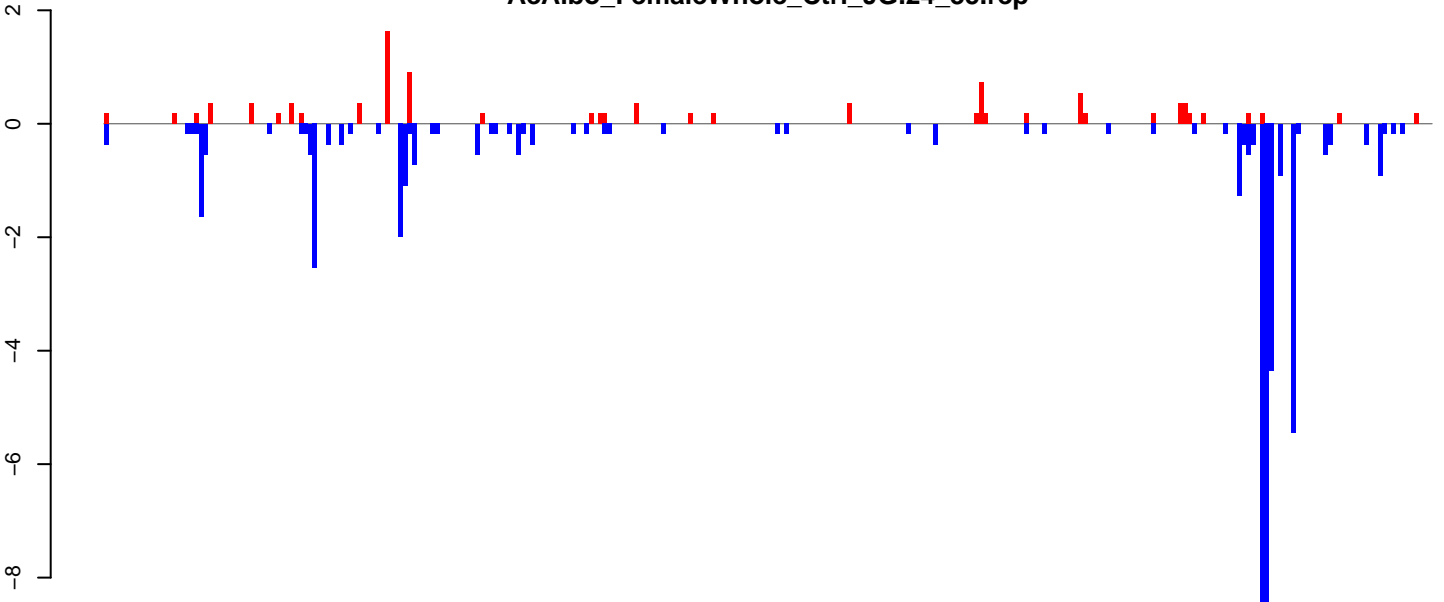
0 2000 4000 6000 8000 10000

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



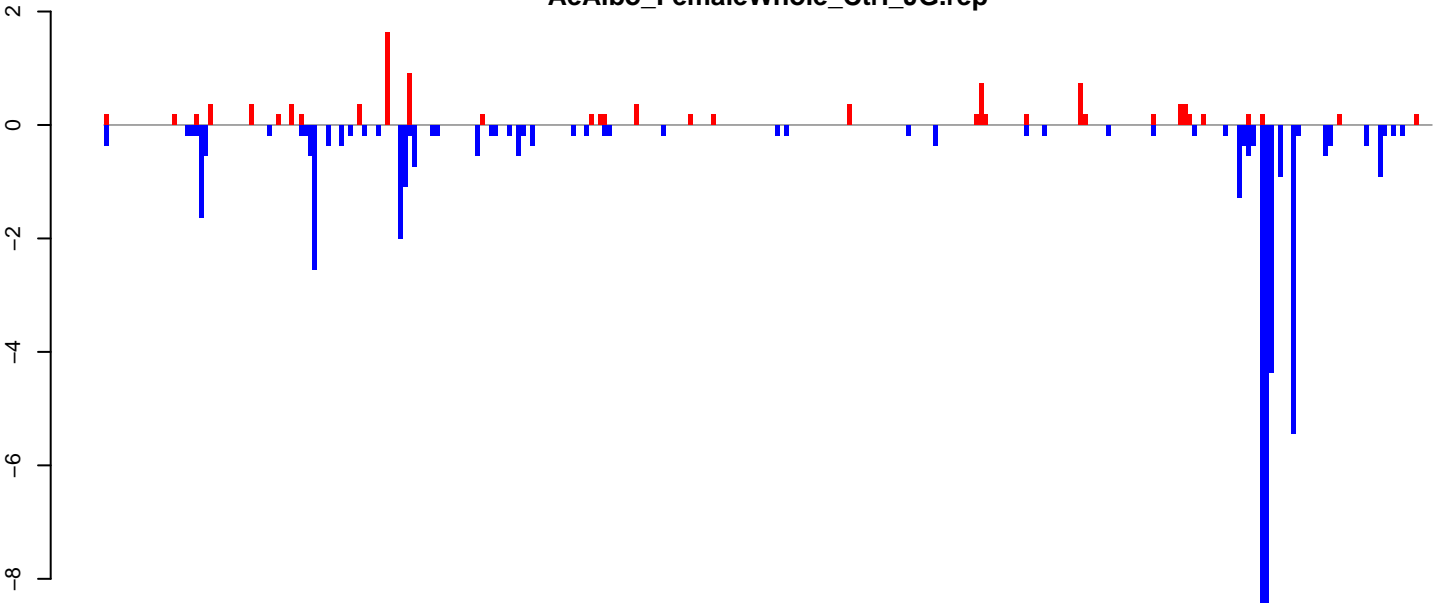
positive=0, negative=0, total=1

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



positive=11, negative=51, total=62

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

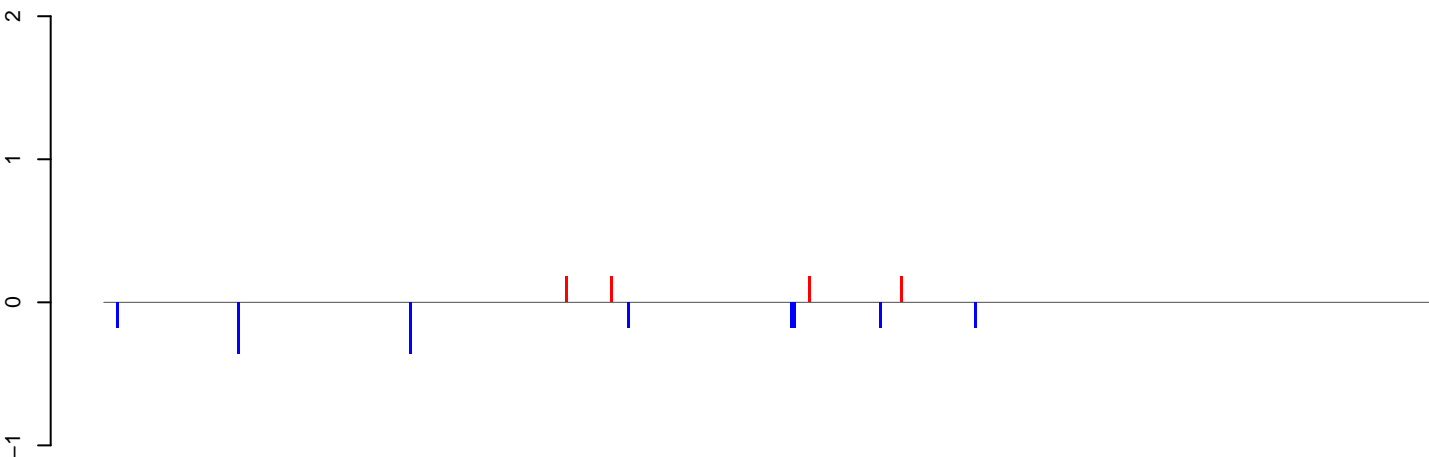


positive=11, negative=51, total=62

Window size=25, length=7307, TE@ltr-1\_family-4921@LTR\_Pao:1-7307

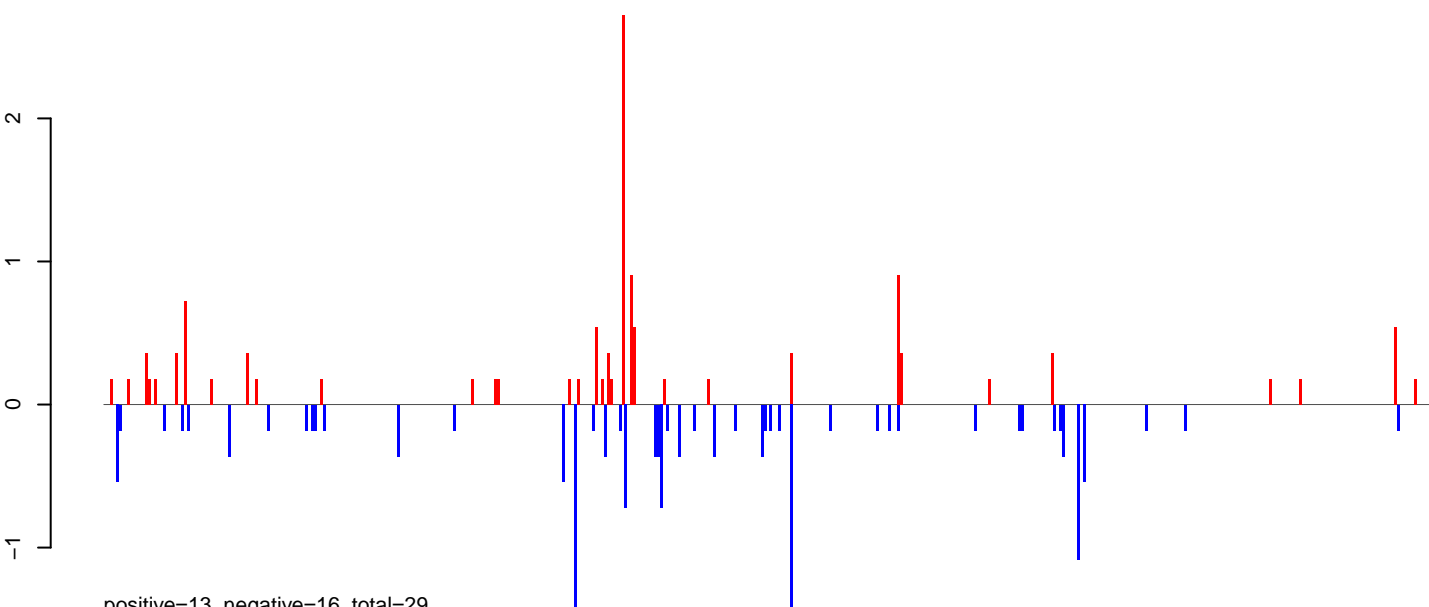
0 2000 4000 6000

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



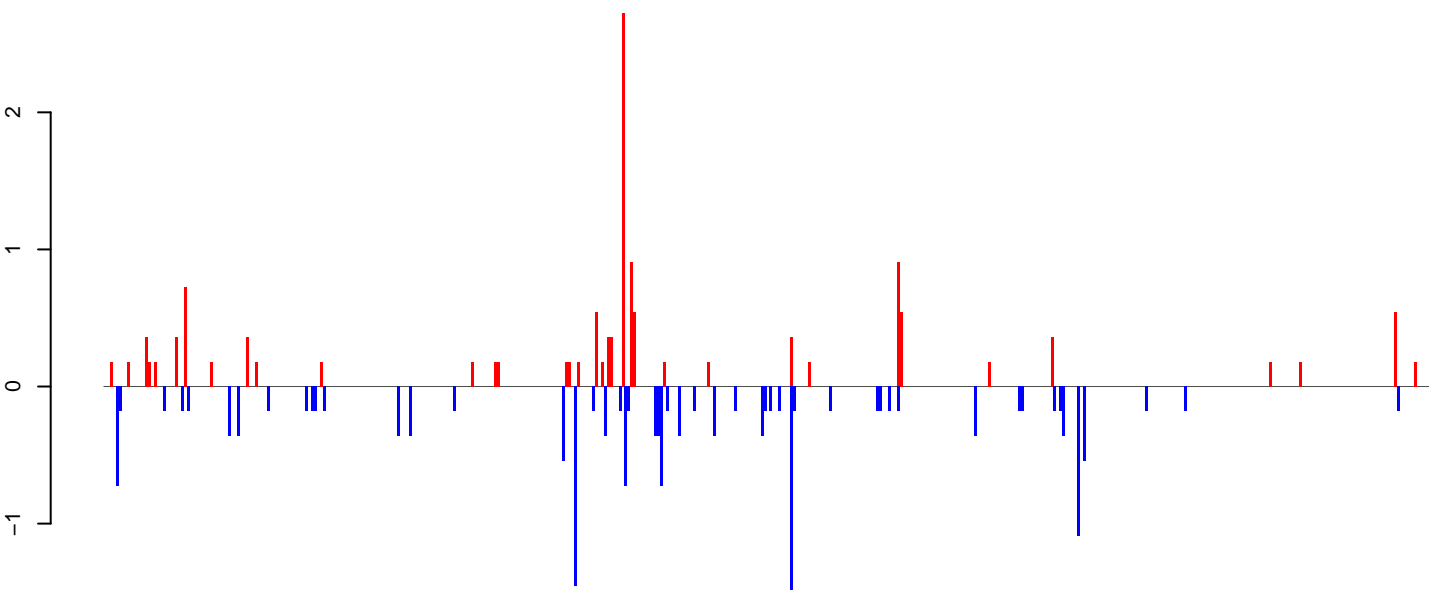
positive=1, negative=2, total=3

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



positive=13, negative=16, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

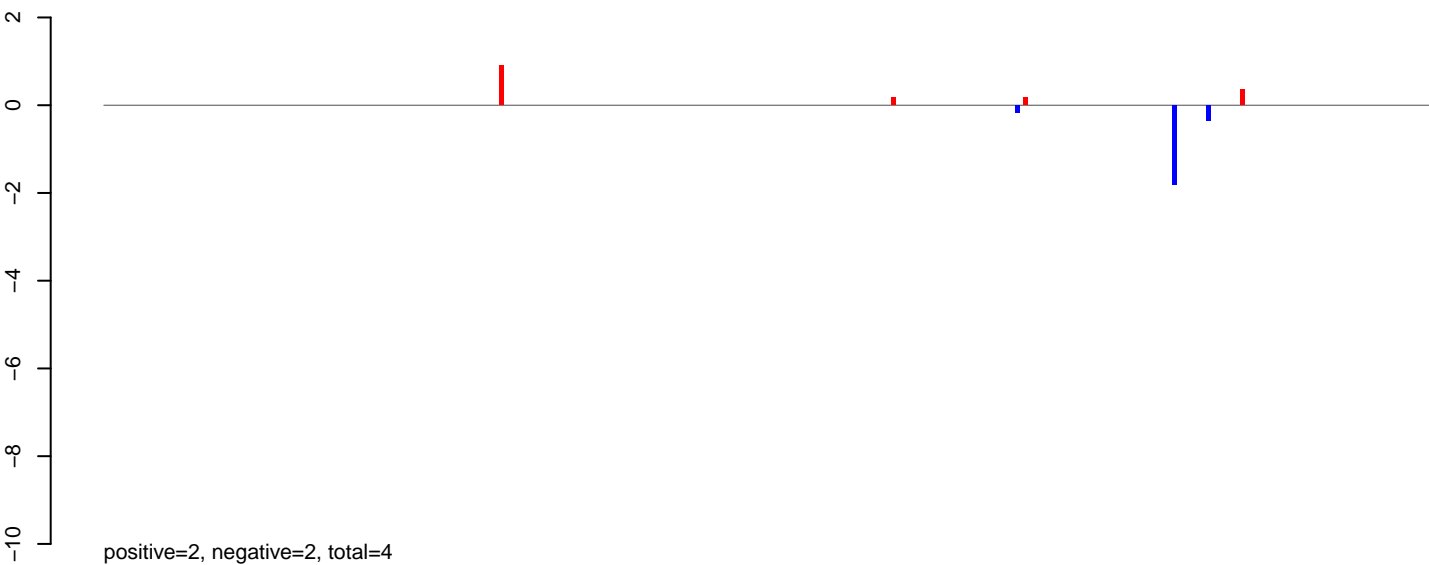


positive=14, negative=18, total=31

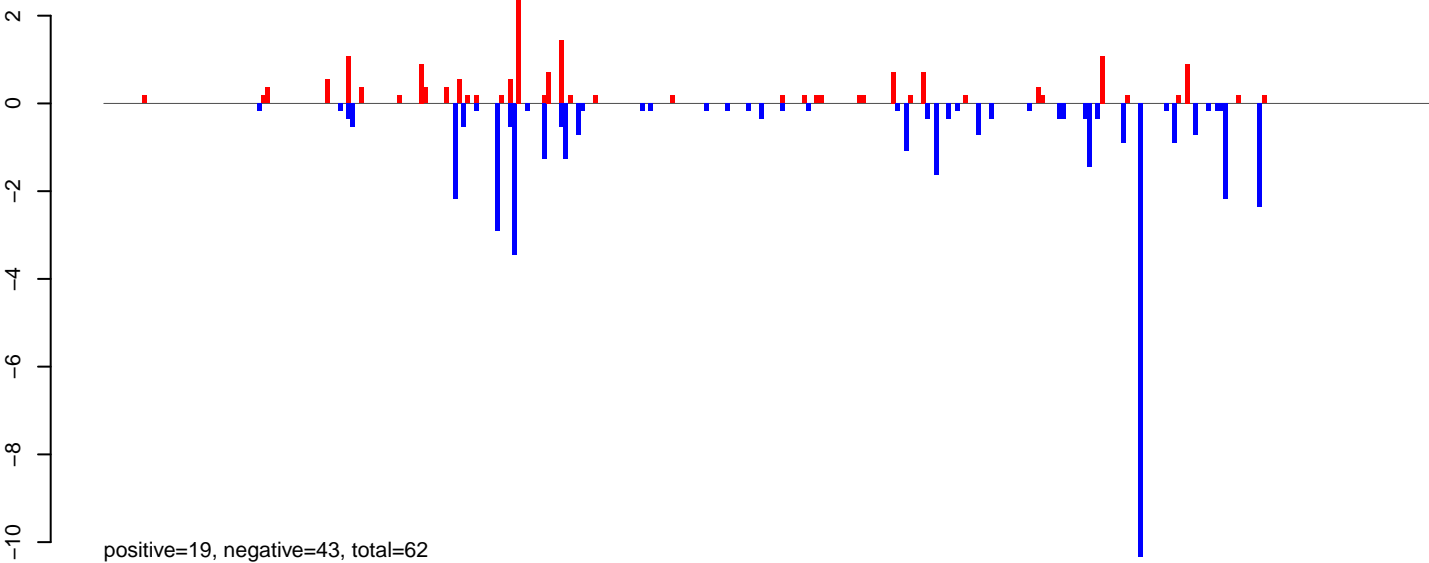
Window size=25, length=11214, TE@ltr-1\_family-3060@LTR\_Pao:1-11214

0 2000 4000 6000 8000 10000

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



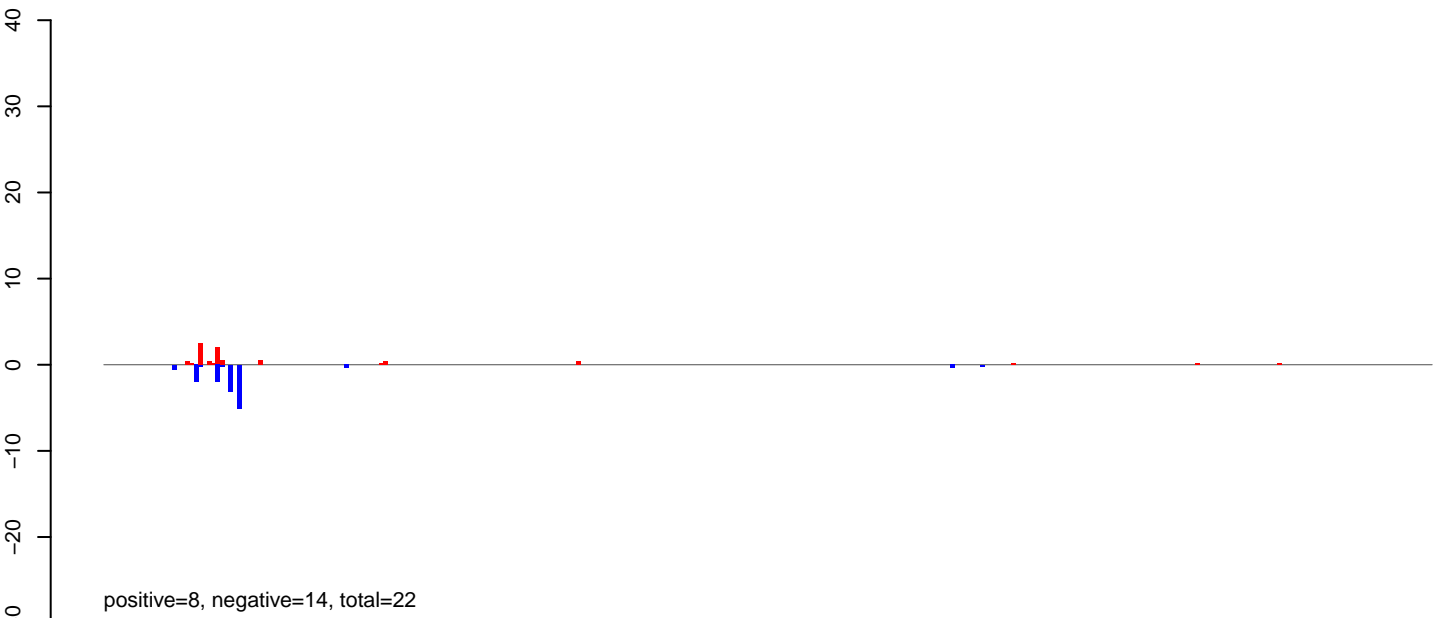
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



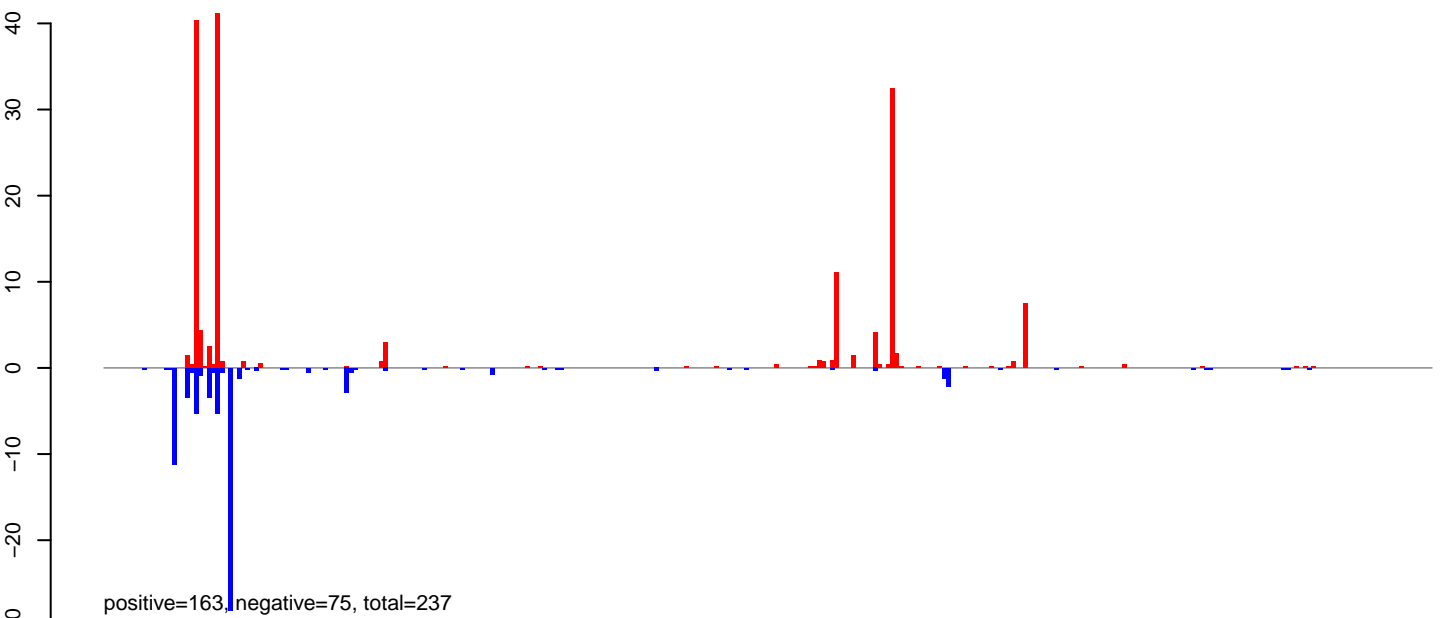
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



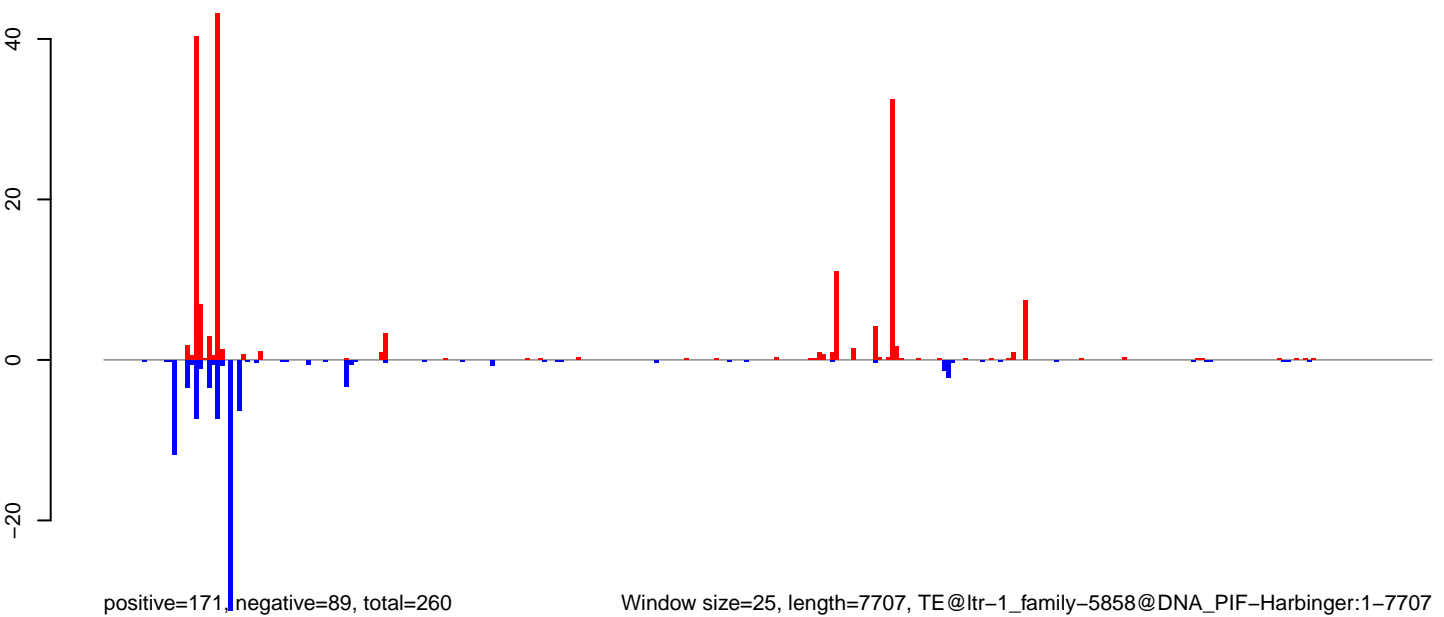
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



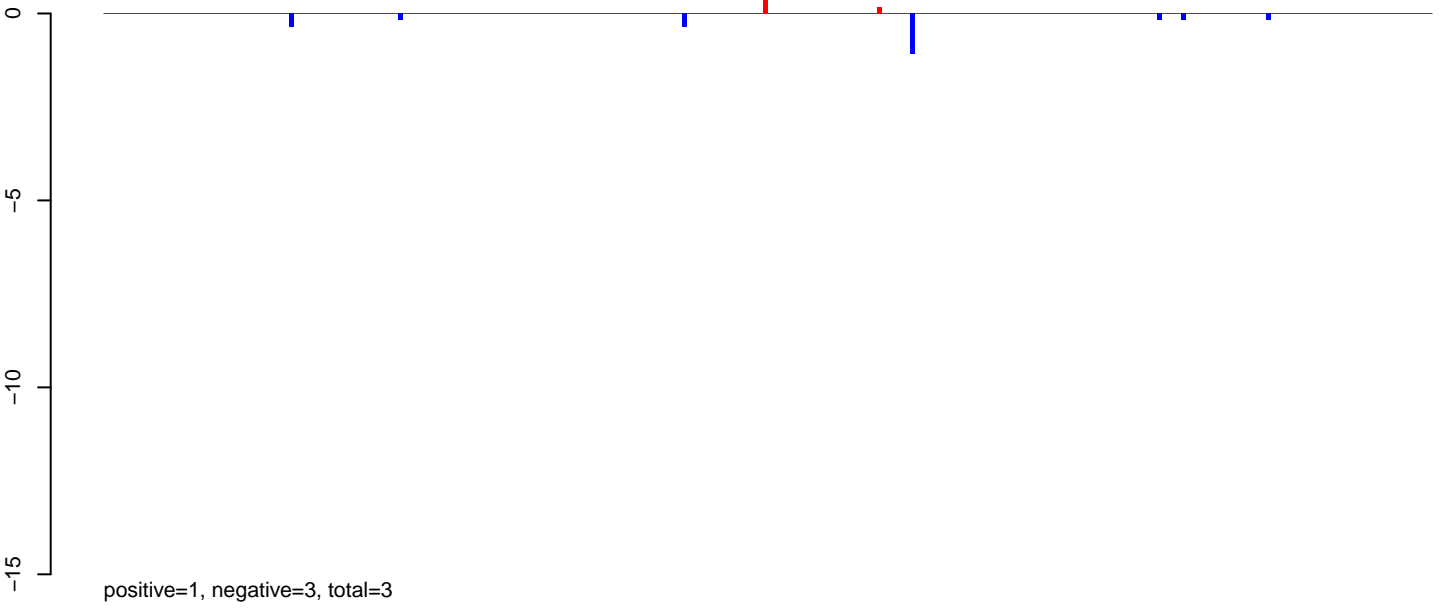
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



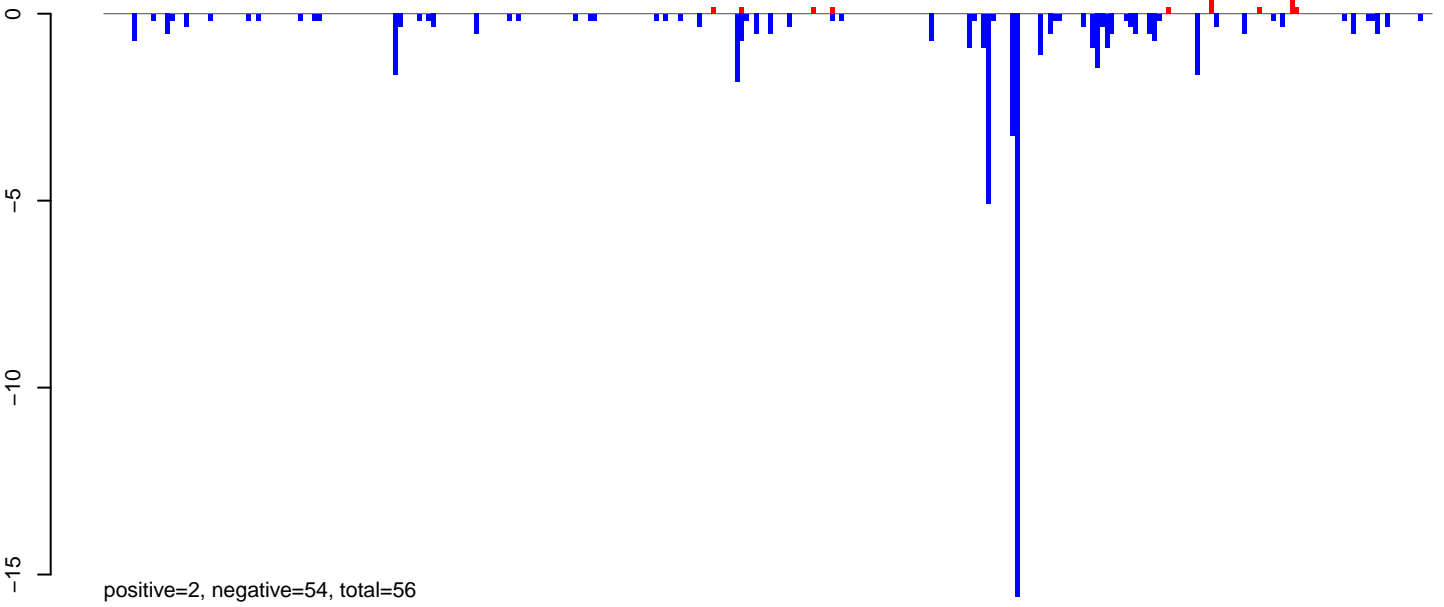
Window size=25, length=7707, TE@ltr-1\_family-5858@DNA\_PIF-Harbinger:1-7707

0 2000 4000 6000 8000

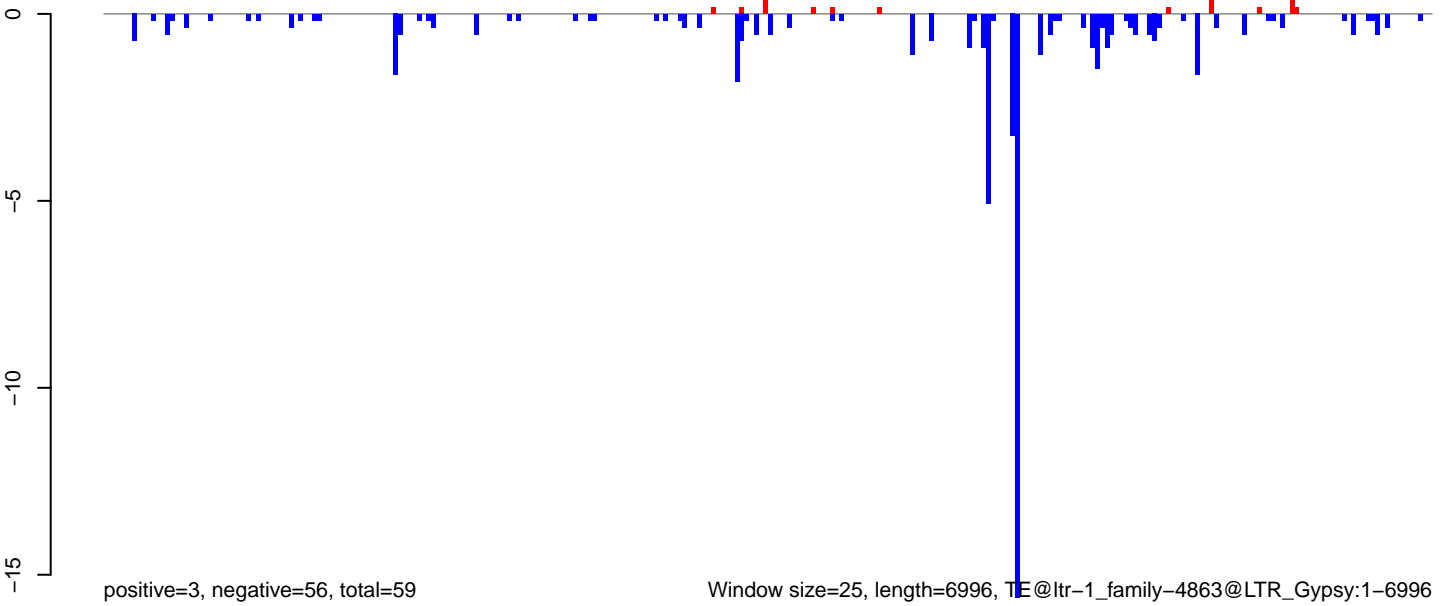
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



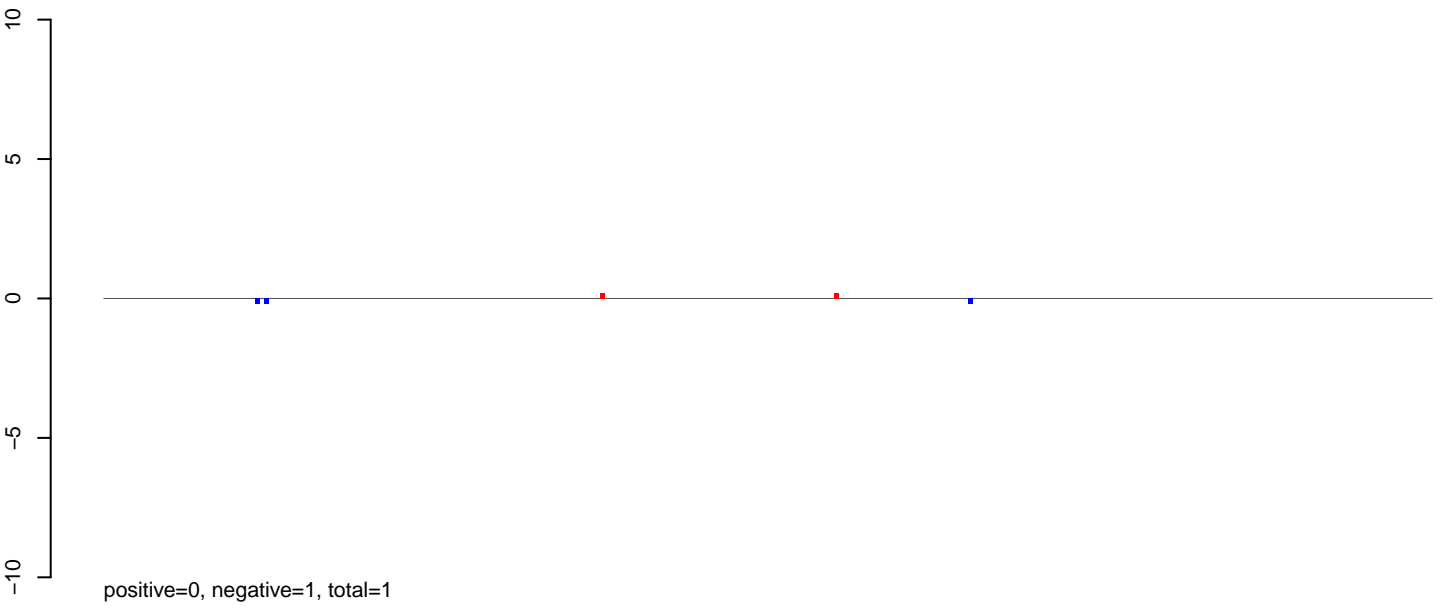
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



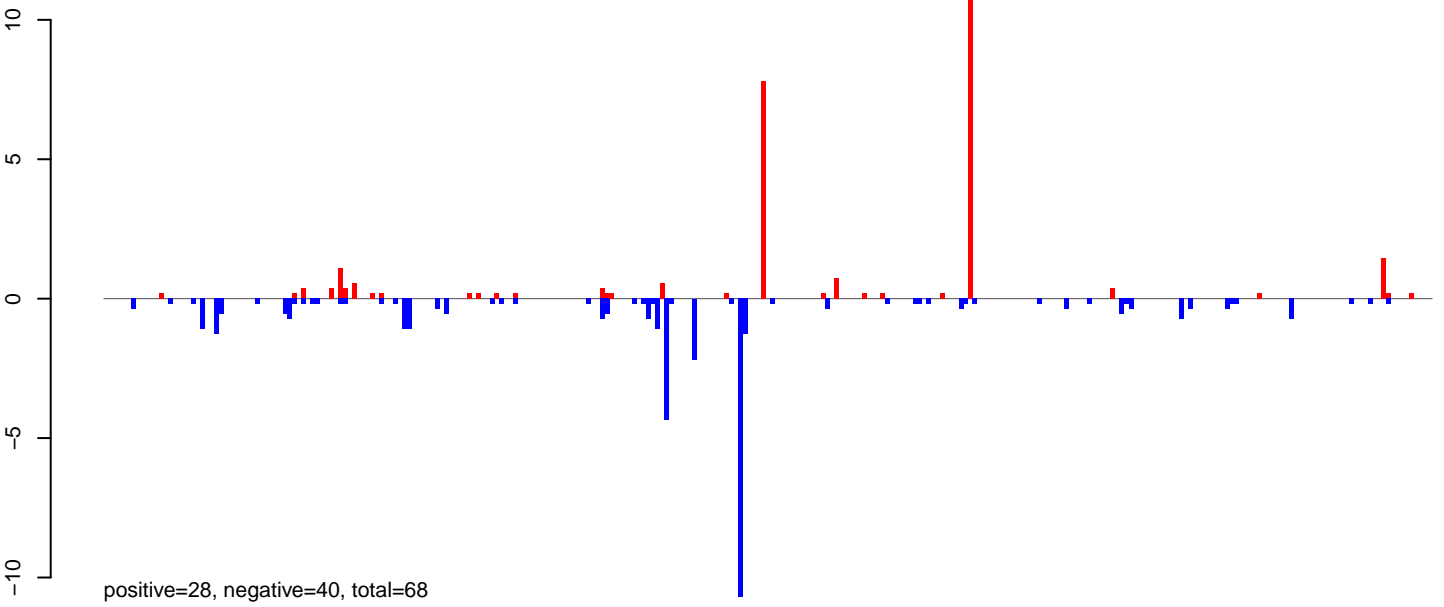
Window size=25, length=6996, TE@ltr-1\_family-4863@LTR\_Gypsy:1-6996

0 1000 2000 3000 4000 5000 6000 7000

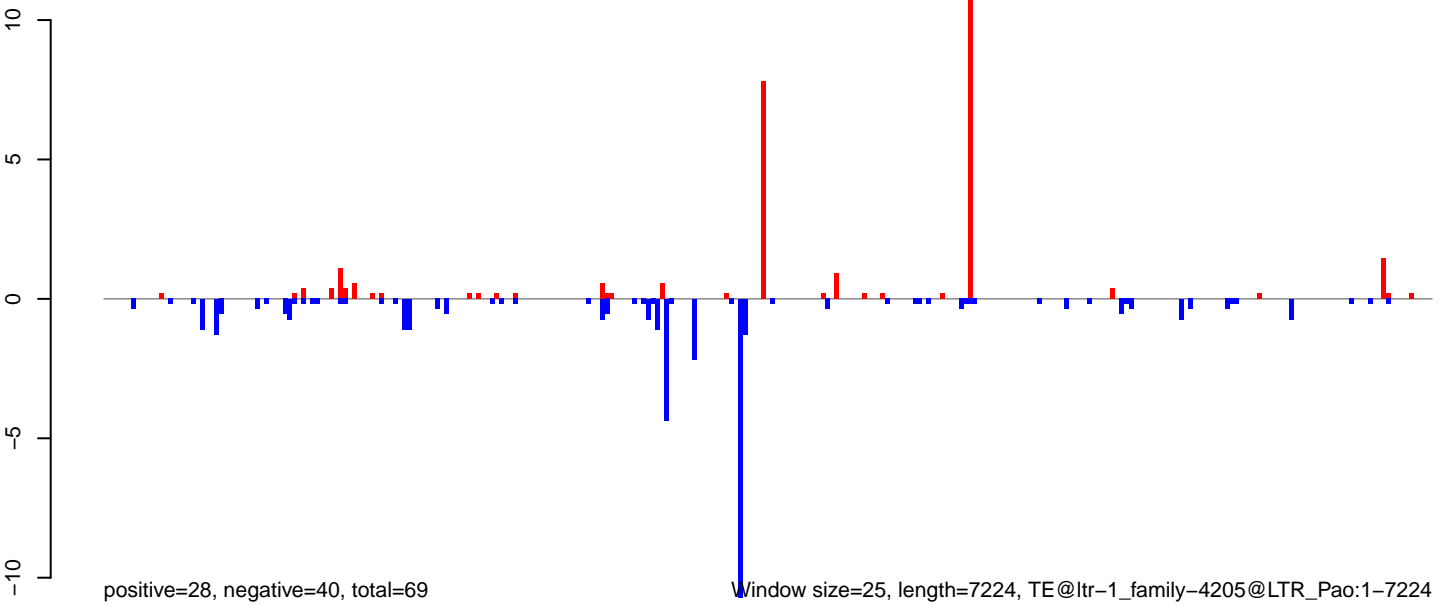
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



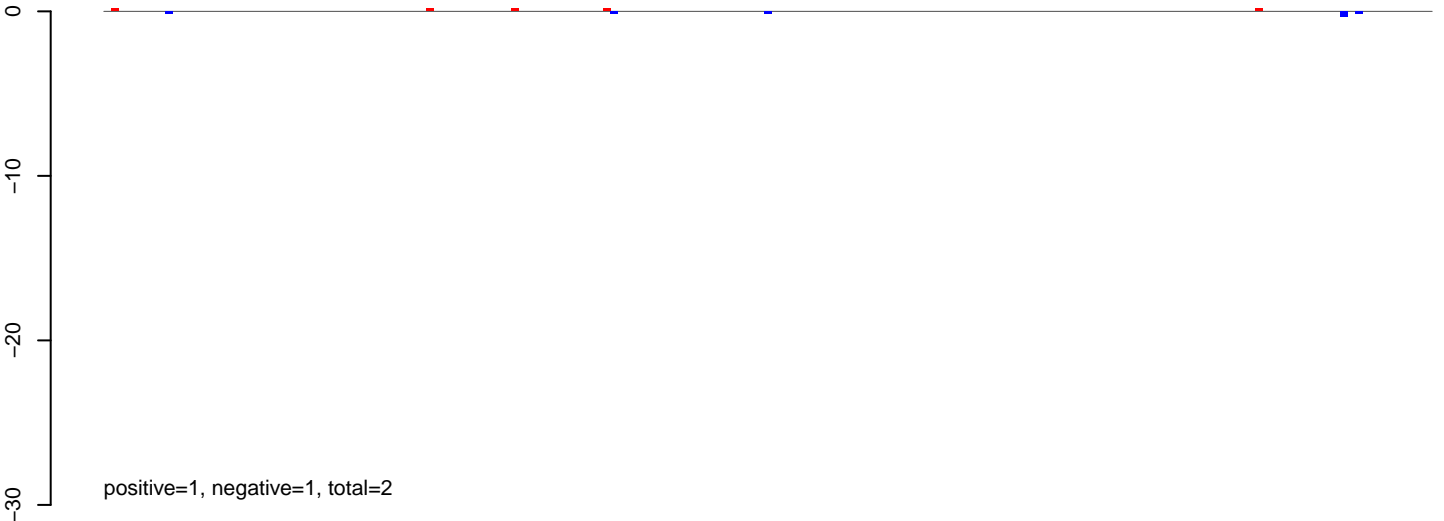
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



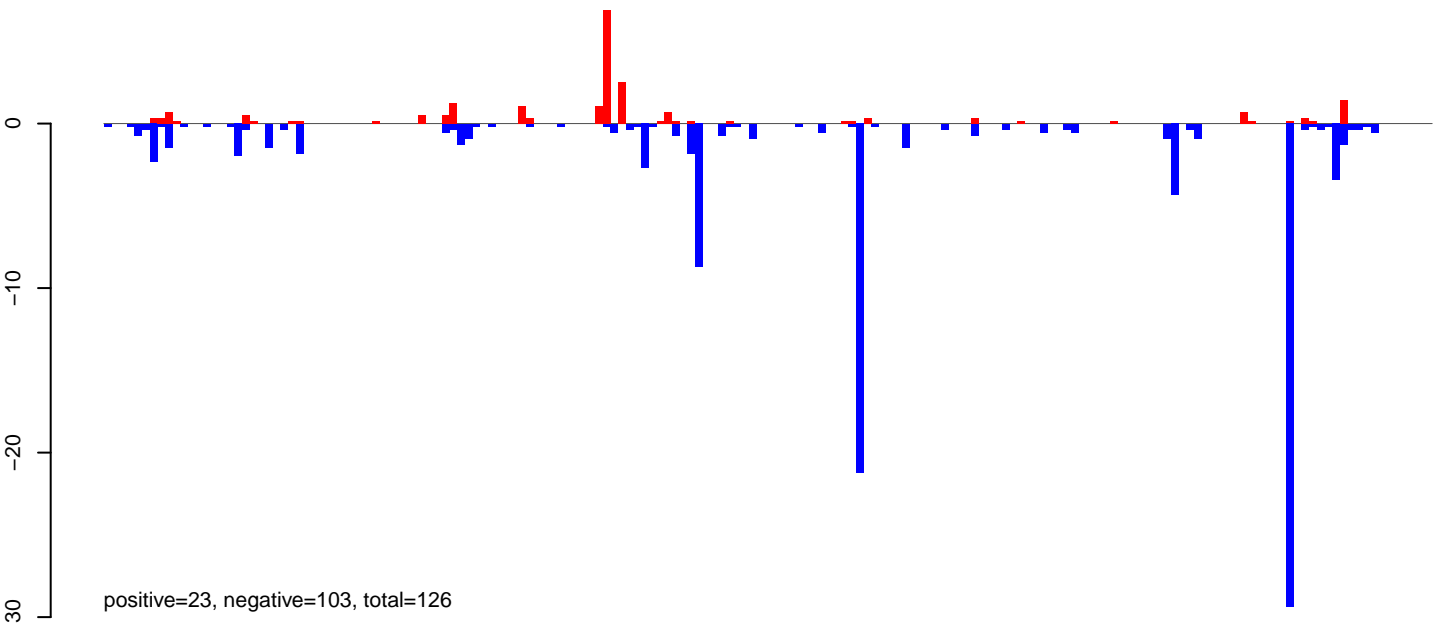
0 2000 4000 6000



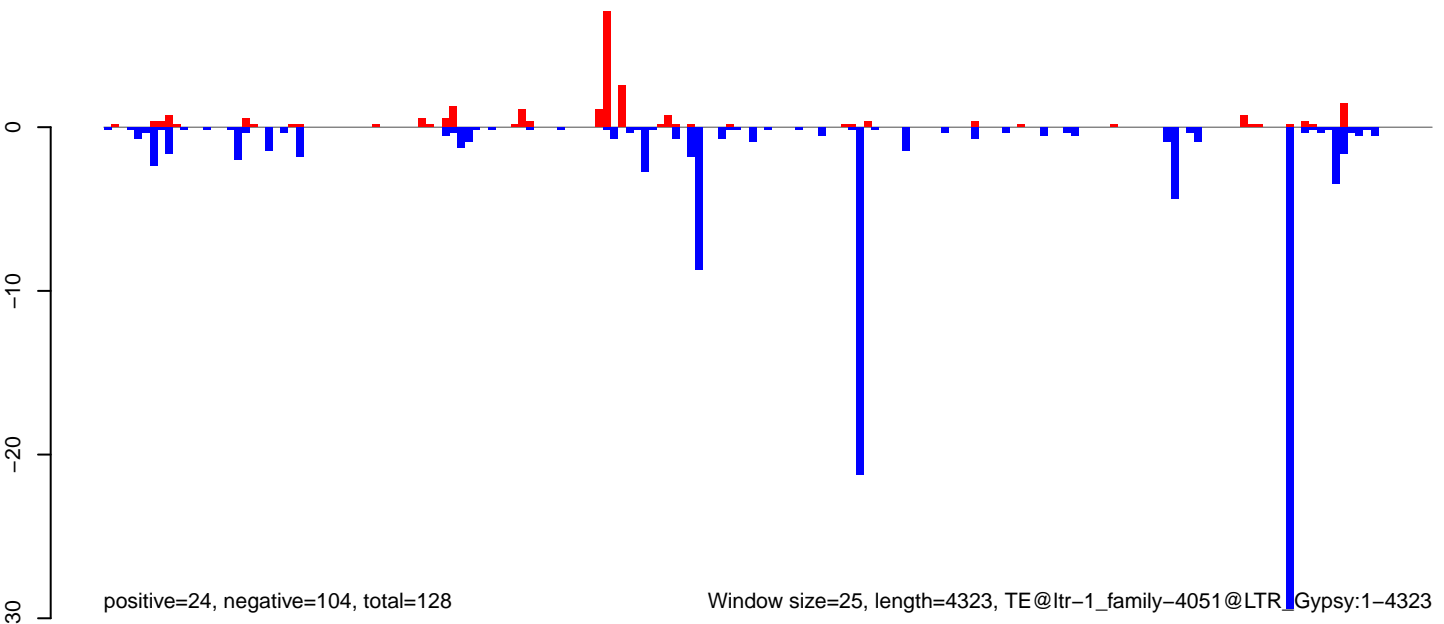
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



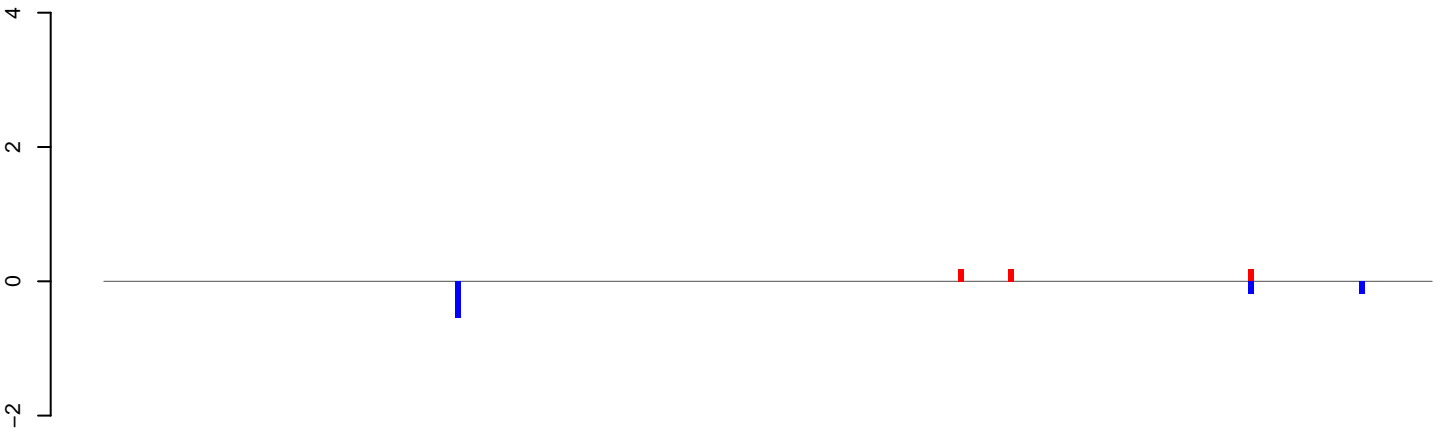
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

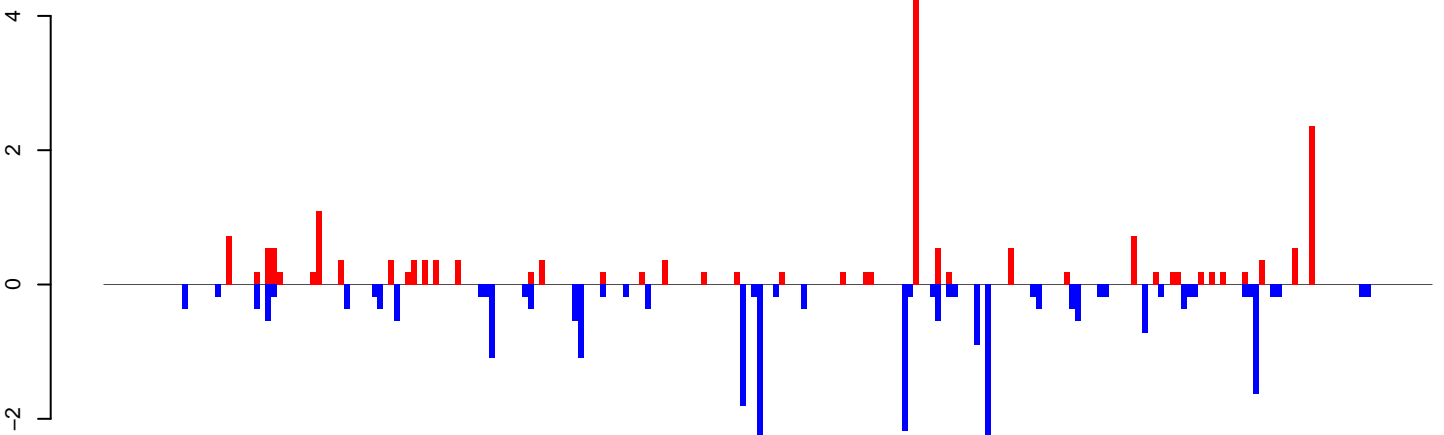


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



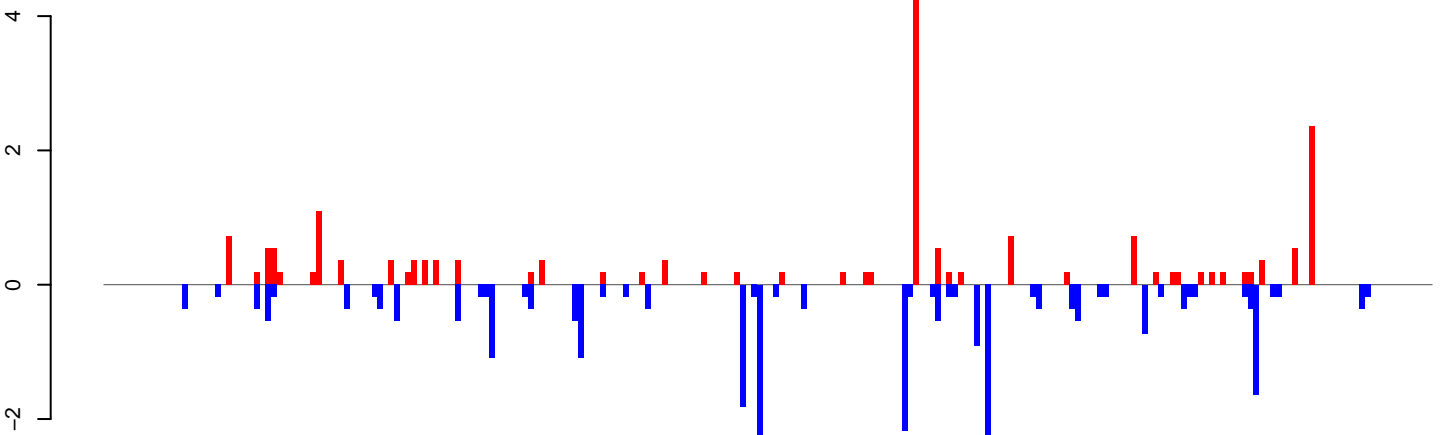
positive=1, negative=1, total=1

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



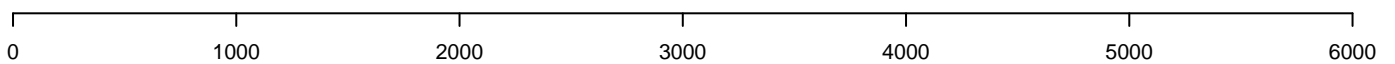
positive=20, negative=26, total=47

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

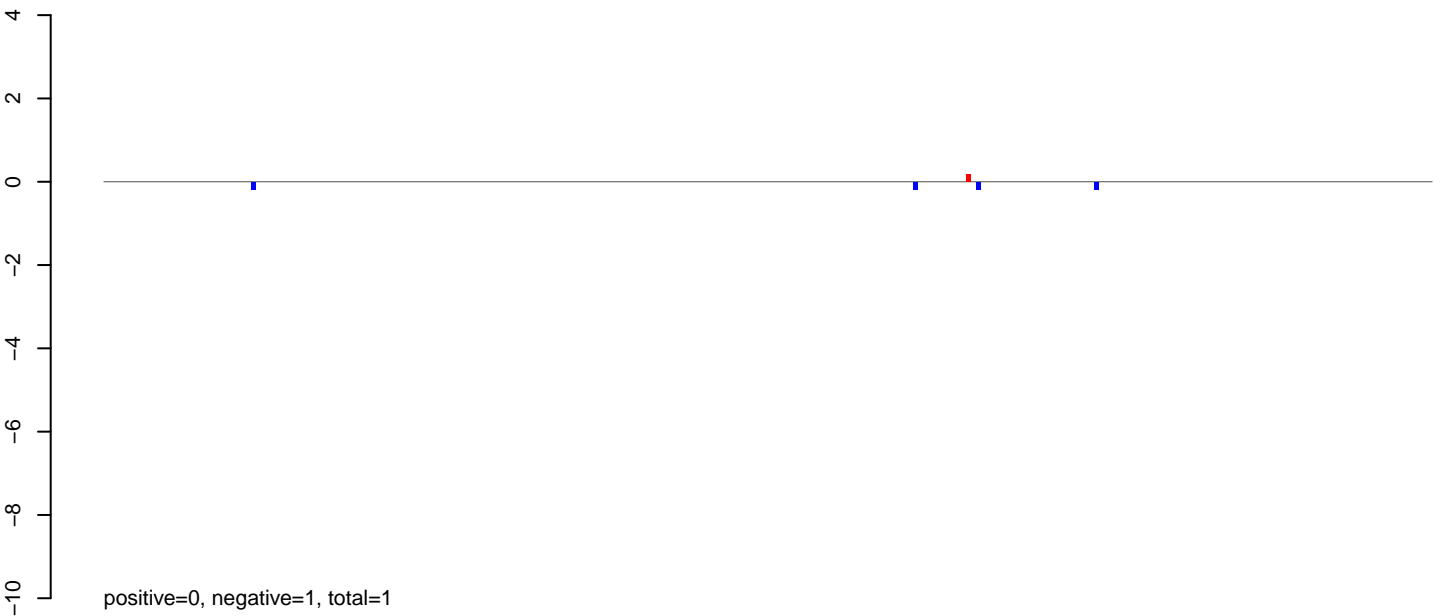


positive=21, negative=27, total=48

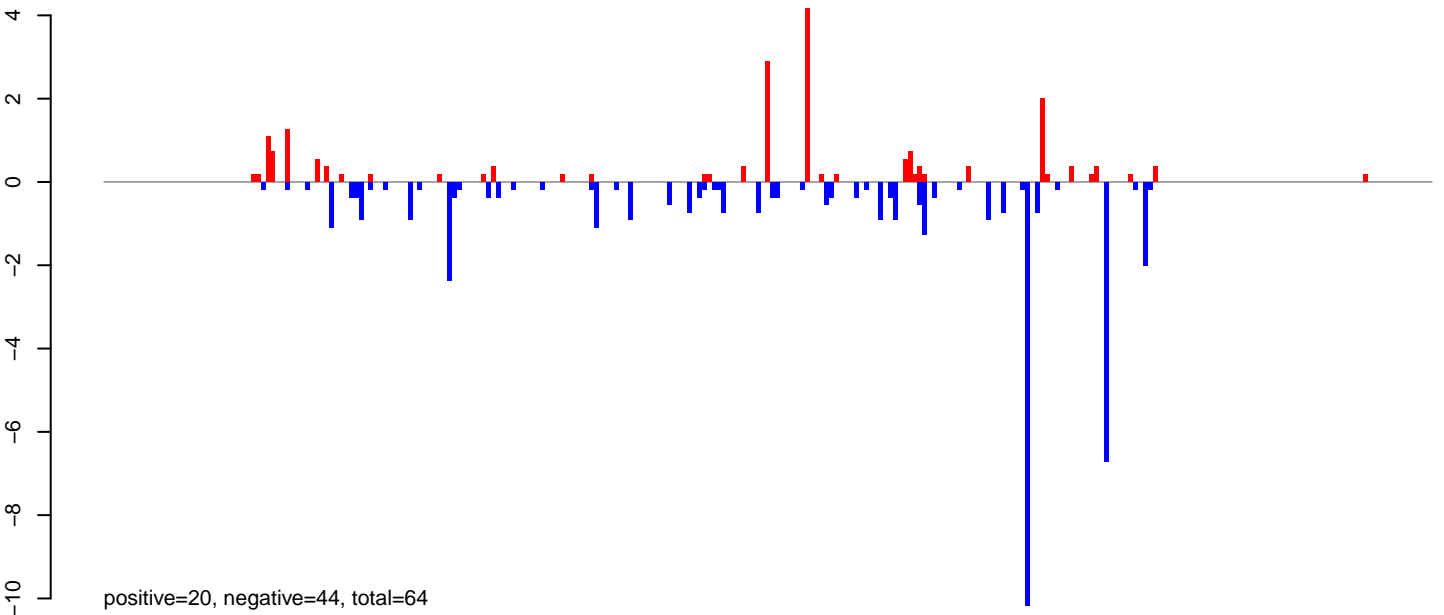
Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941



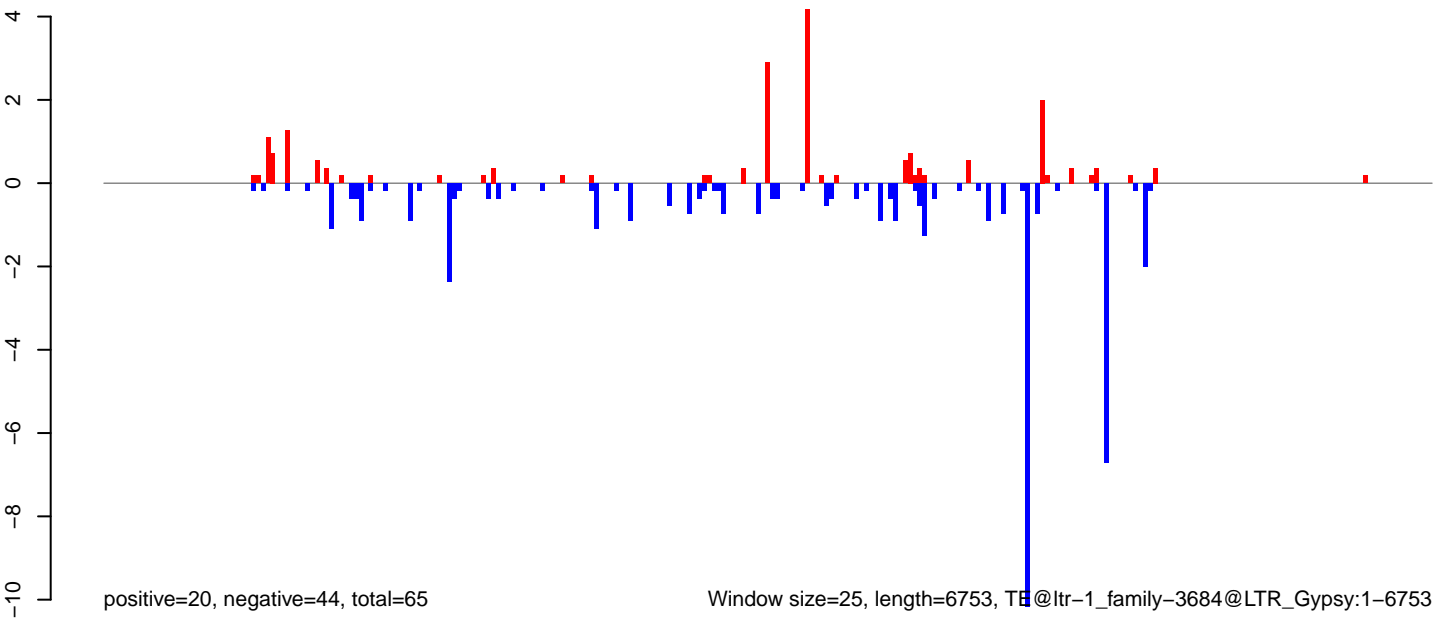
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



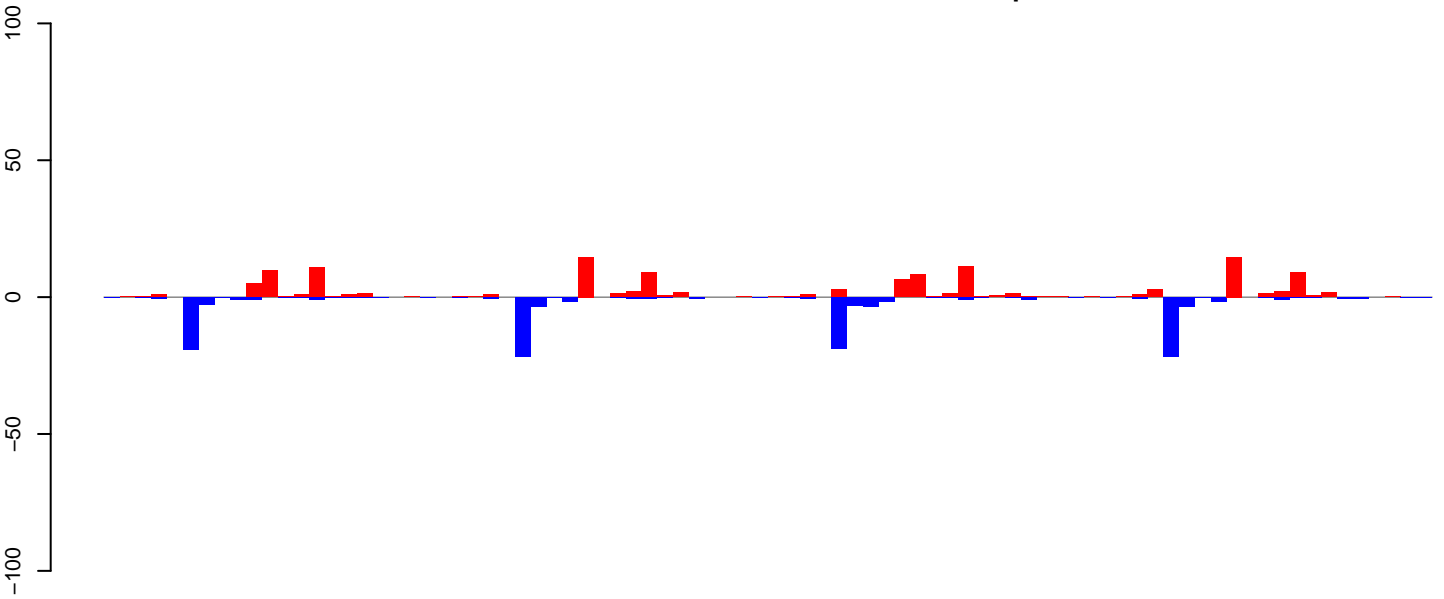
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=6753, TE@ltr-1\_family-3684@LTR\_Gypsy:1-6753

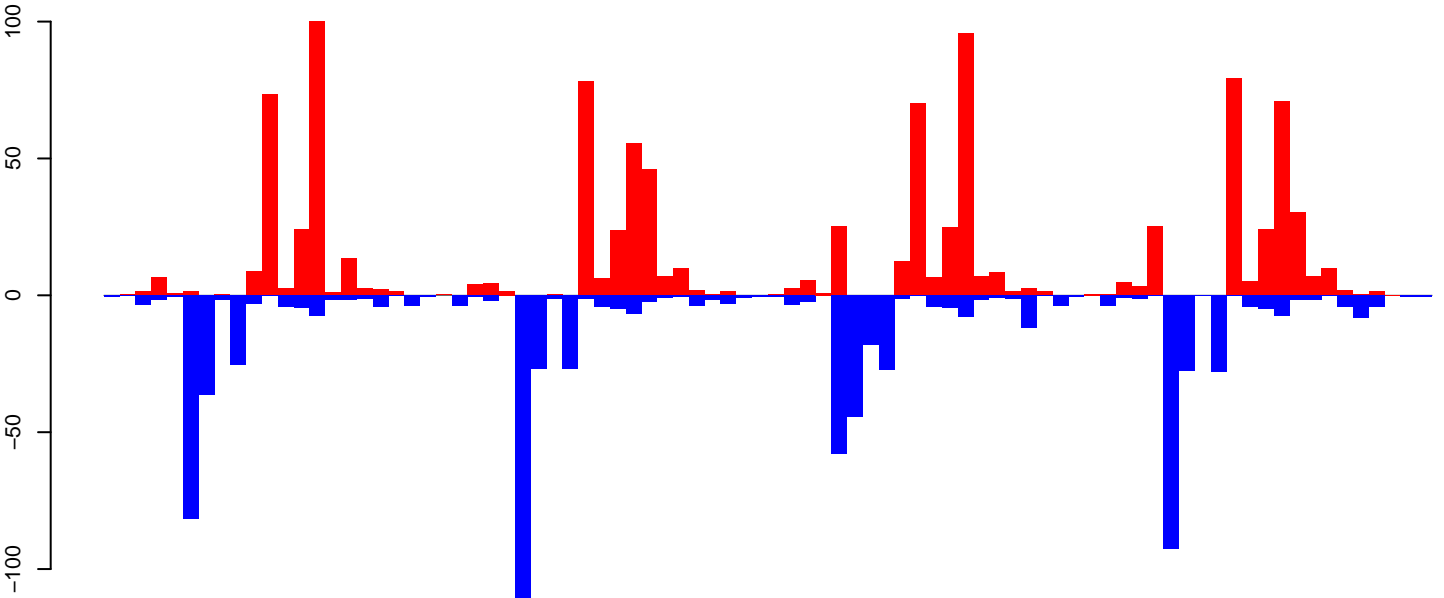
0 1000 2000 3000 4000 5000 6000 7000

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



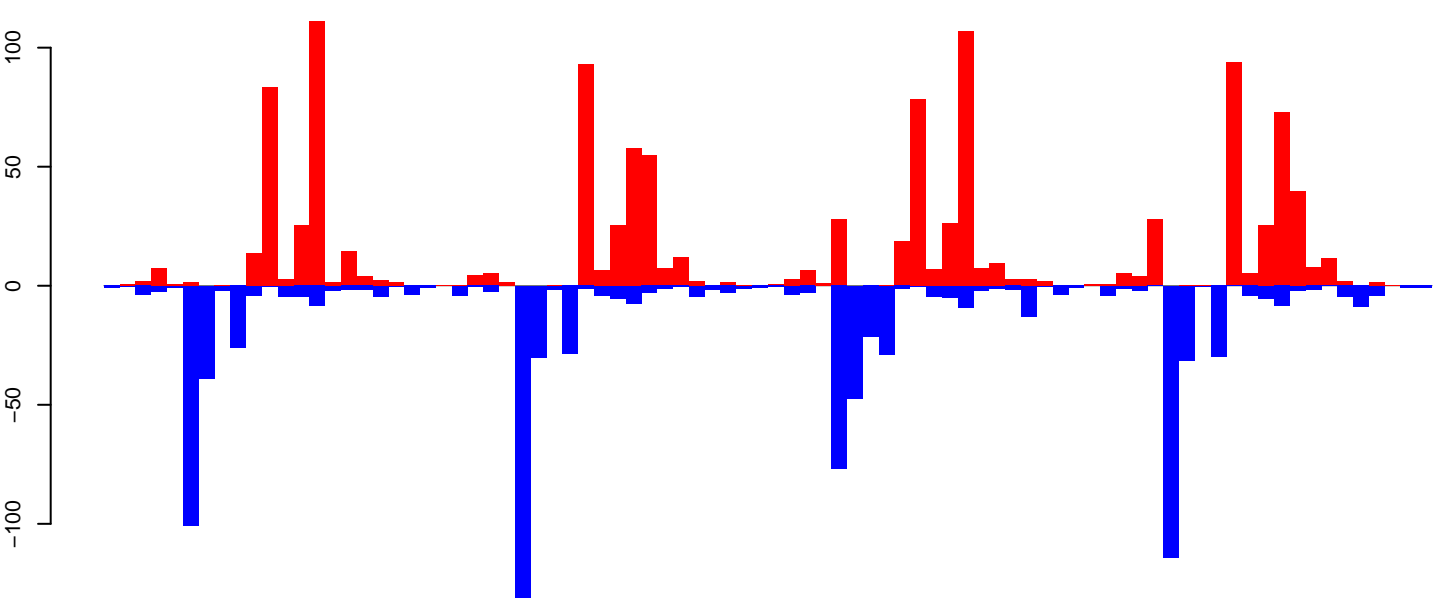
positive=131, negative=120, total=251

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



positive=1017, negative=786, total=1802

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

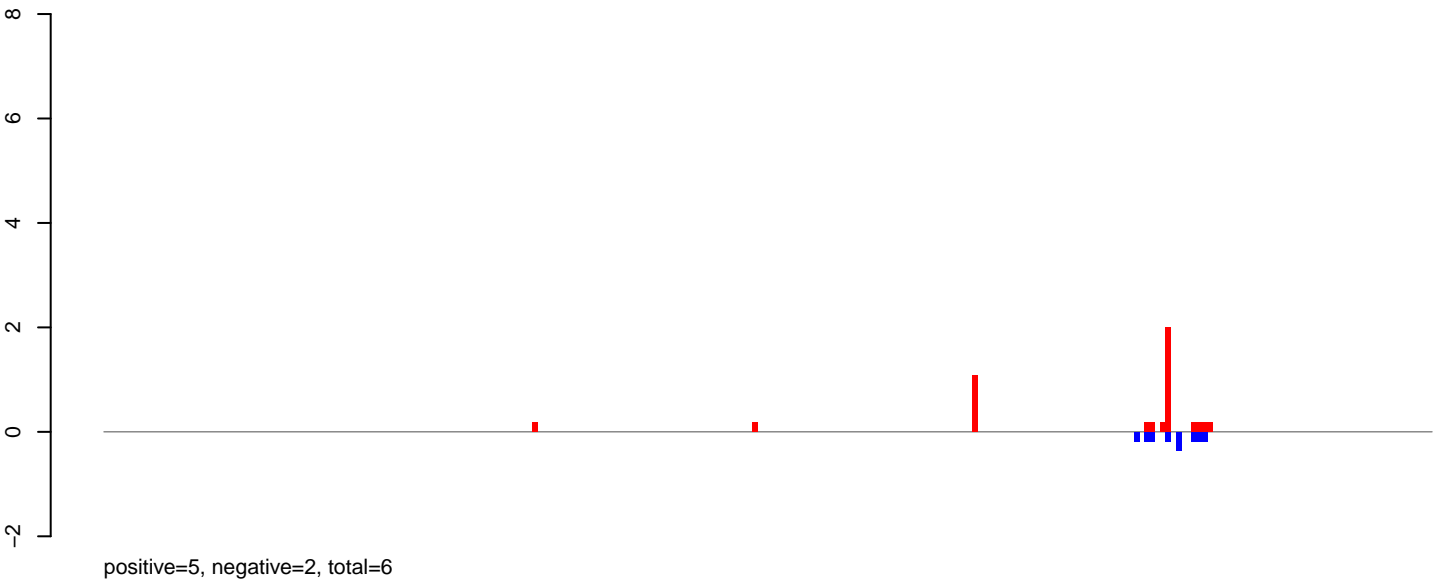


positive=1147, negative=906, total=2054

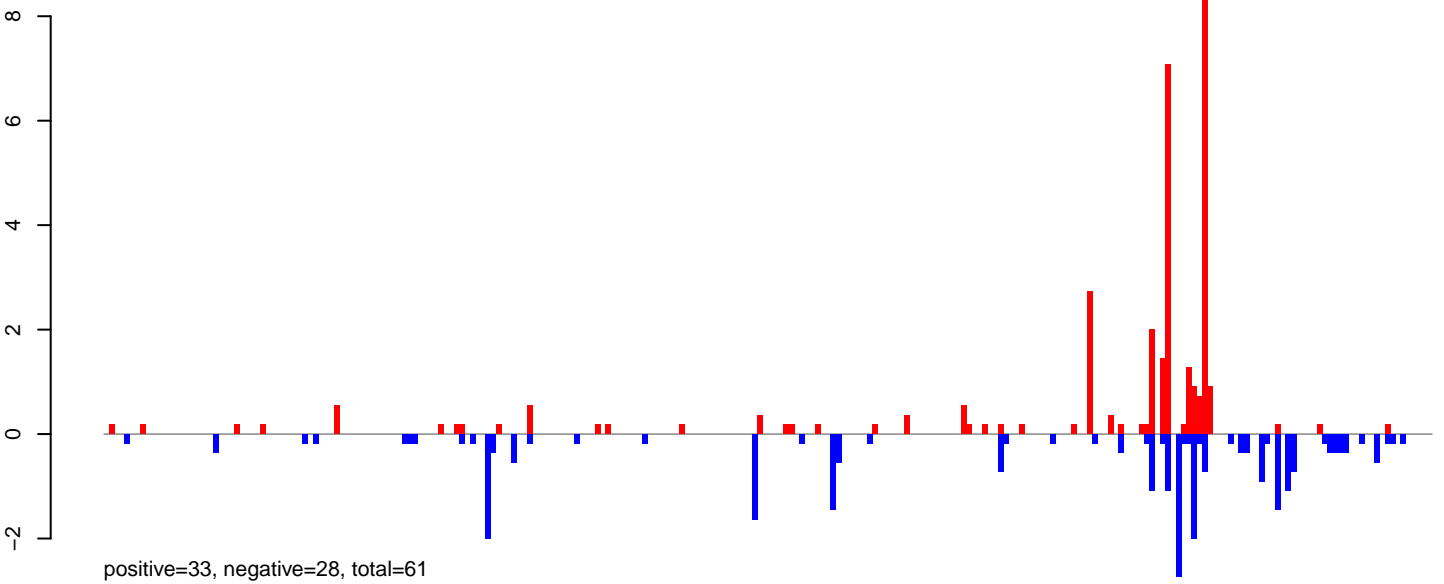
Window size=25, length=2094, TE@rnd-1\_family-101@LTR\_Copia:1-2094

0 500 1000 1500 2000

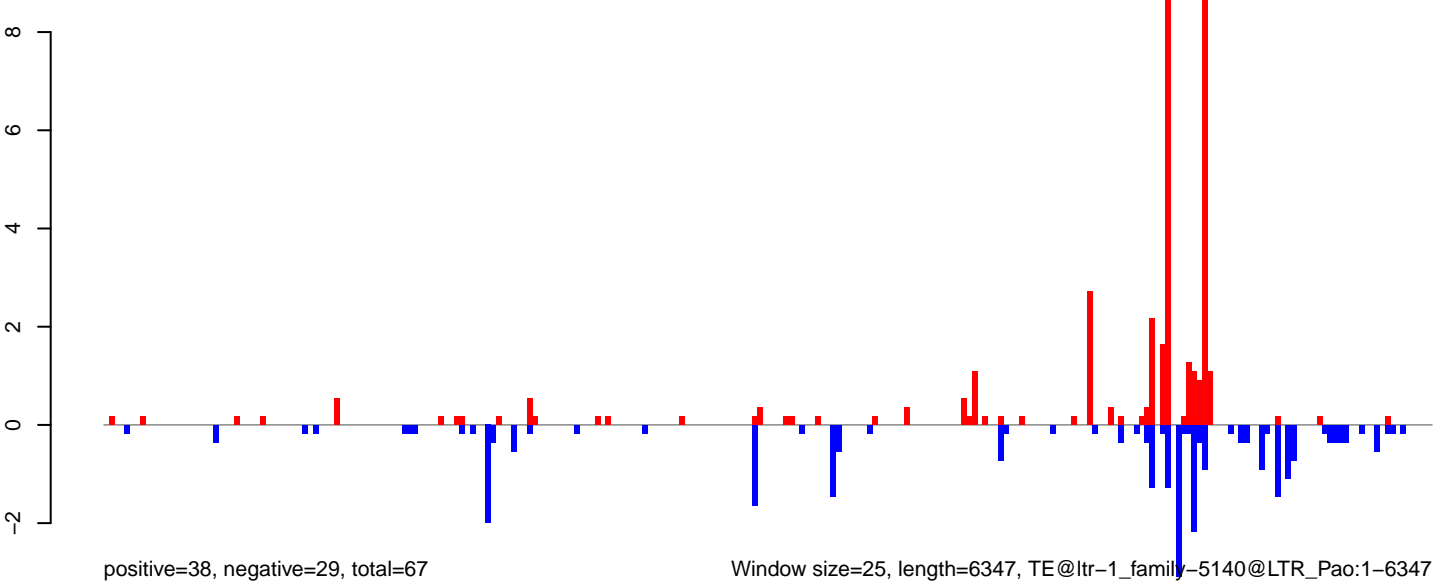
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



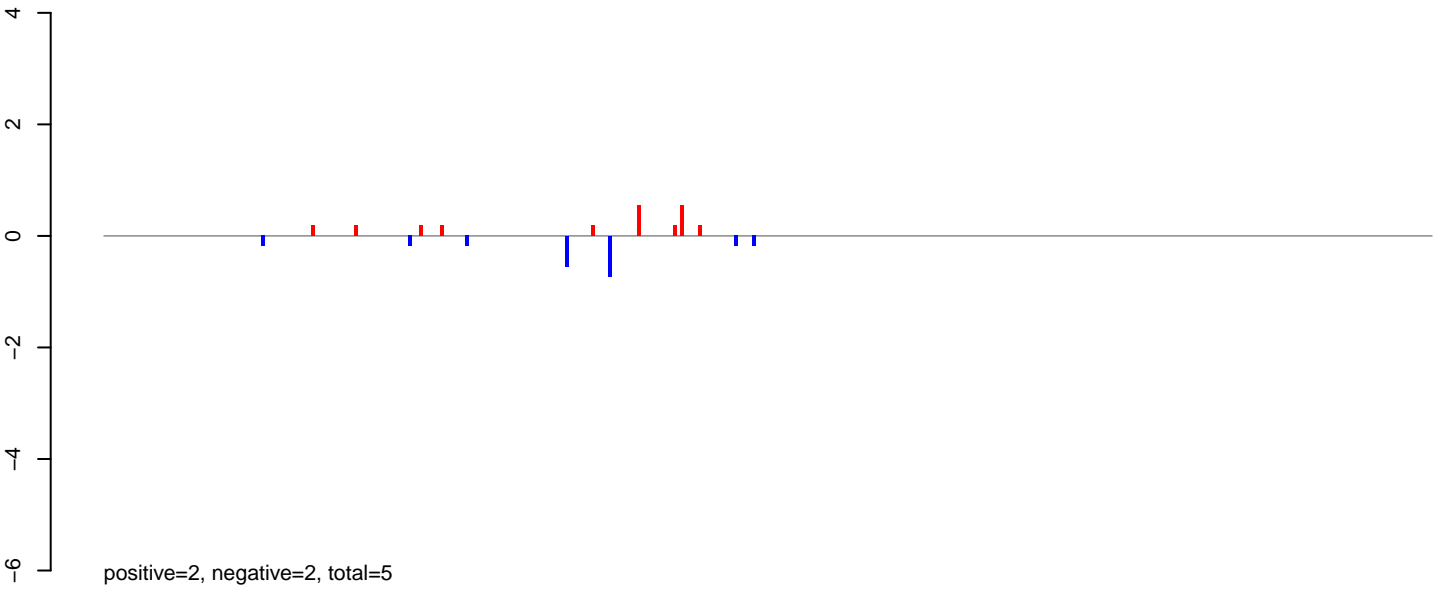
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



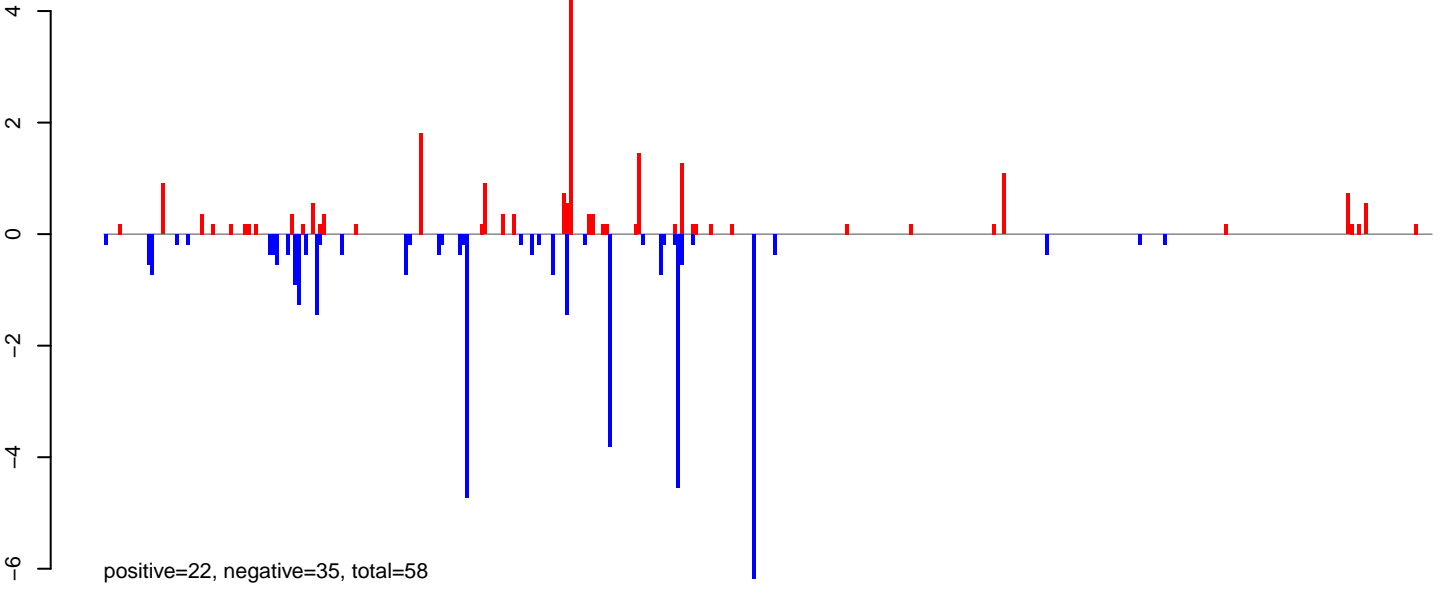
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



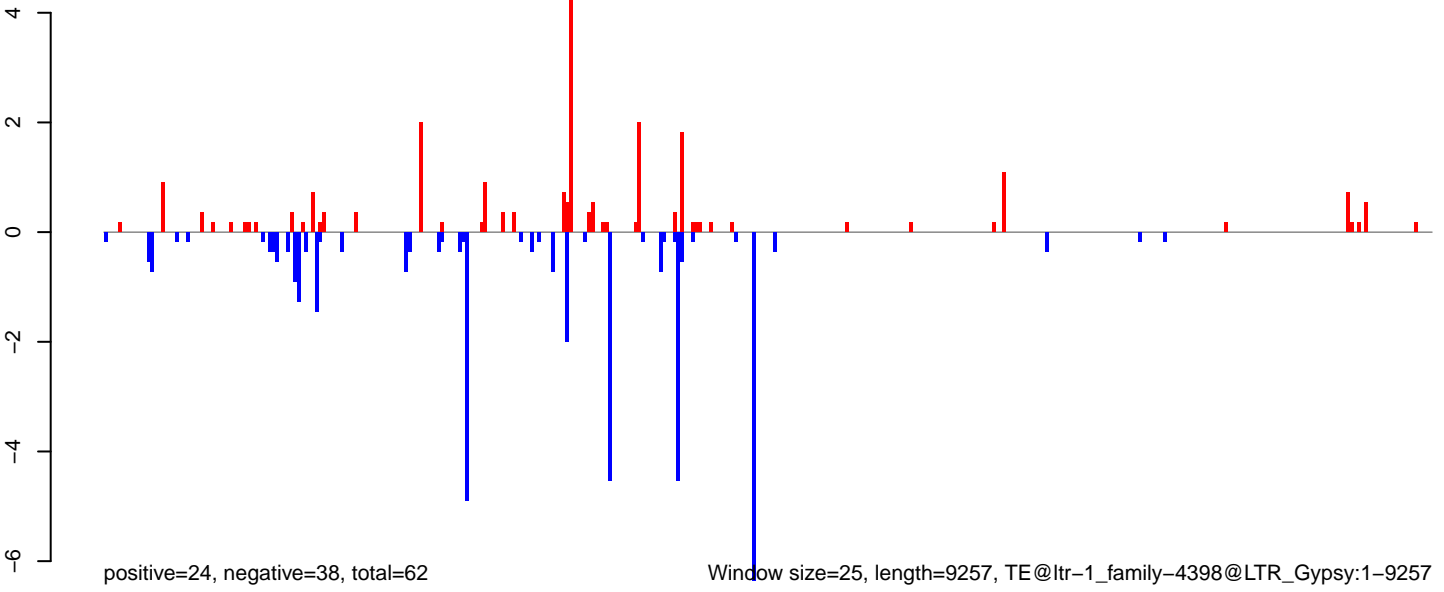
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

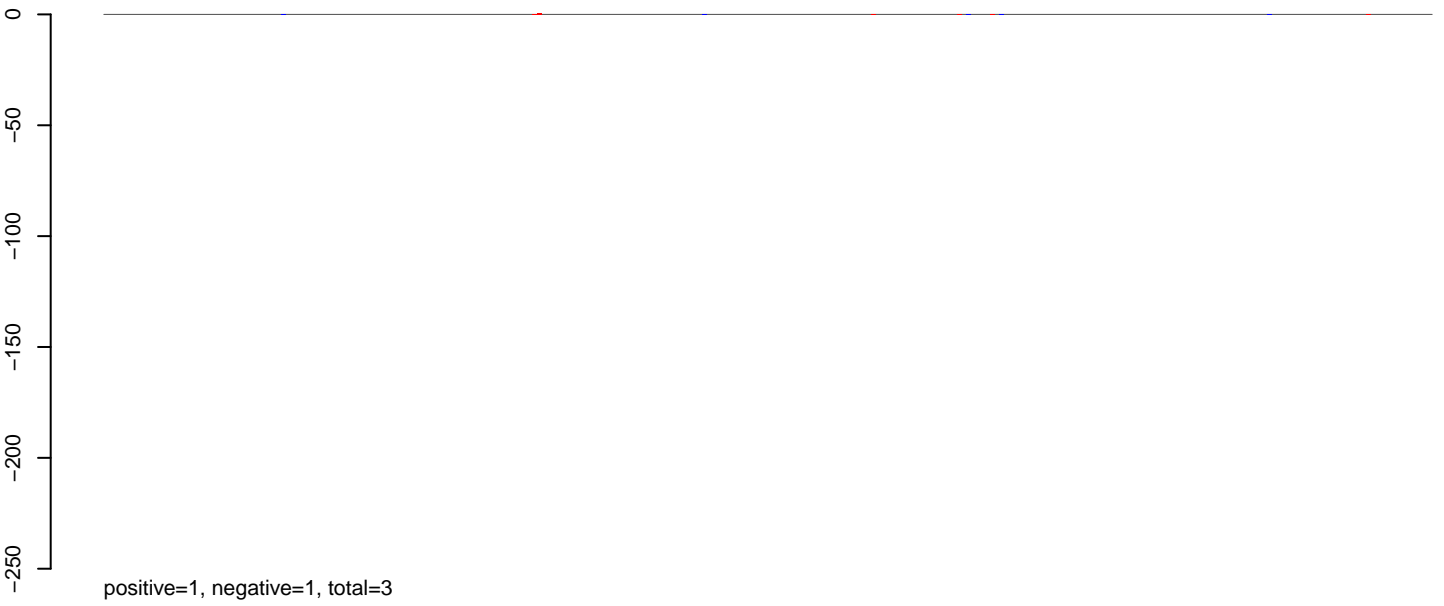


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

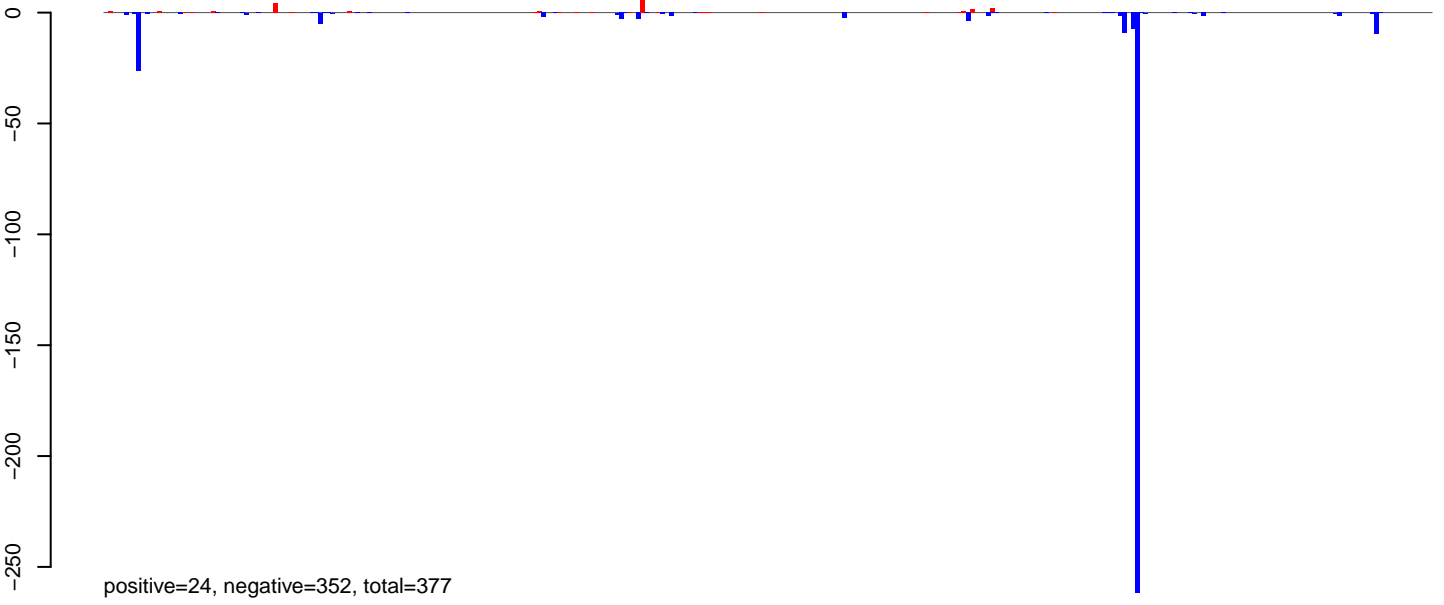


0 2000 4000 6000 8000

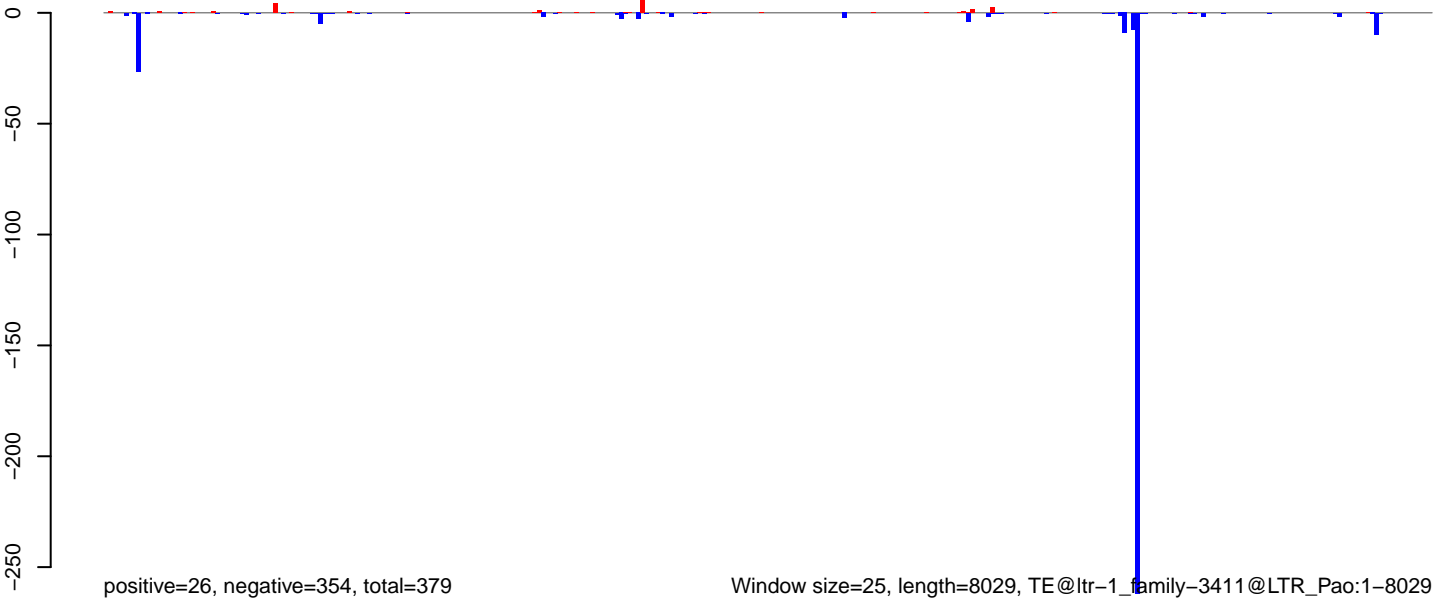
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



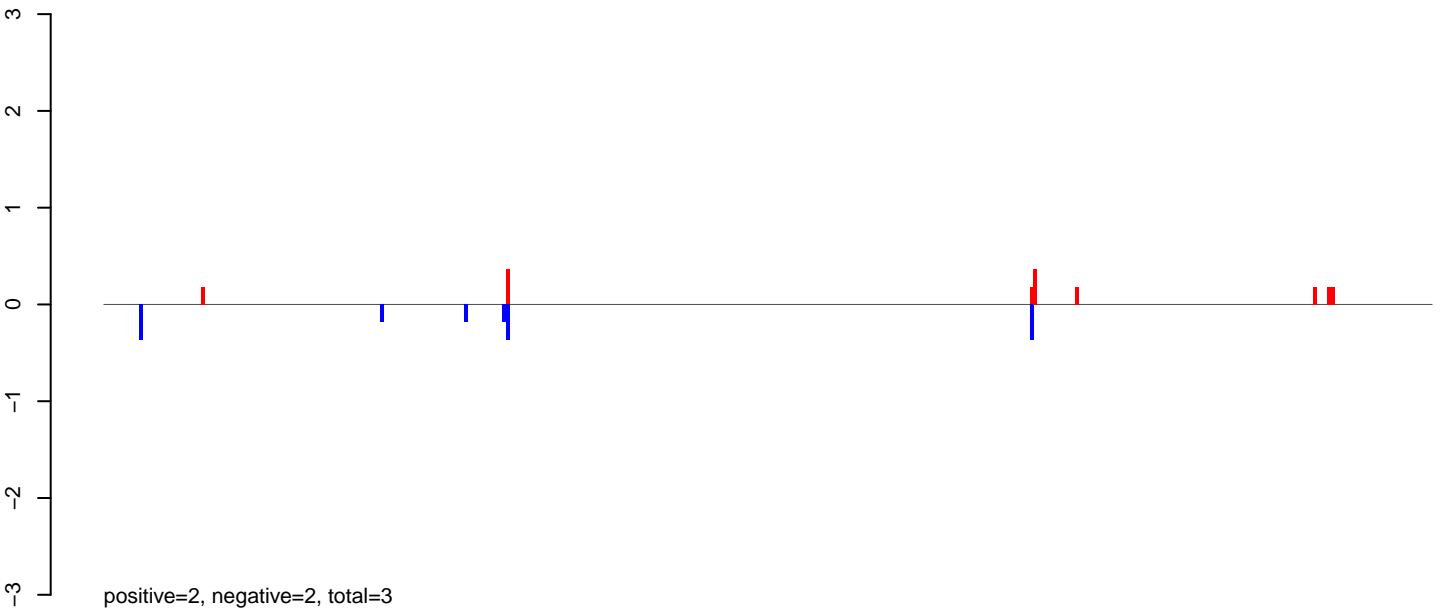
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



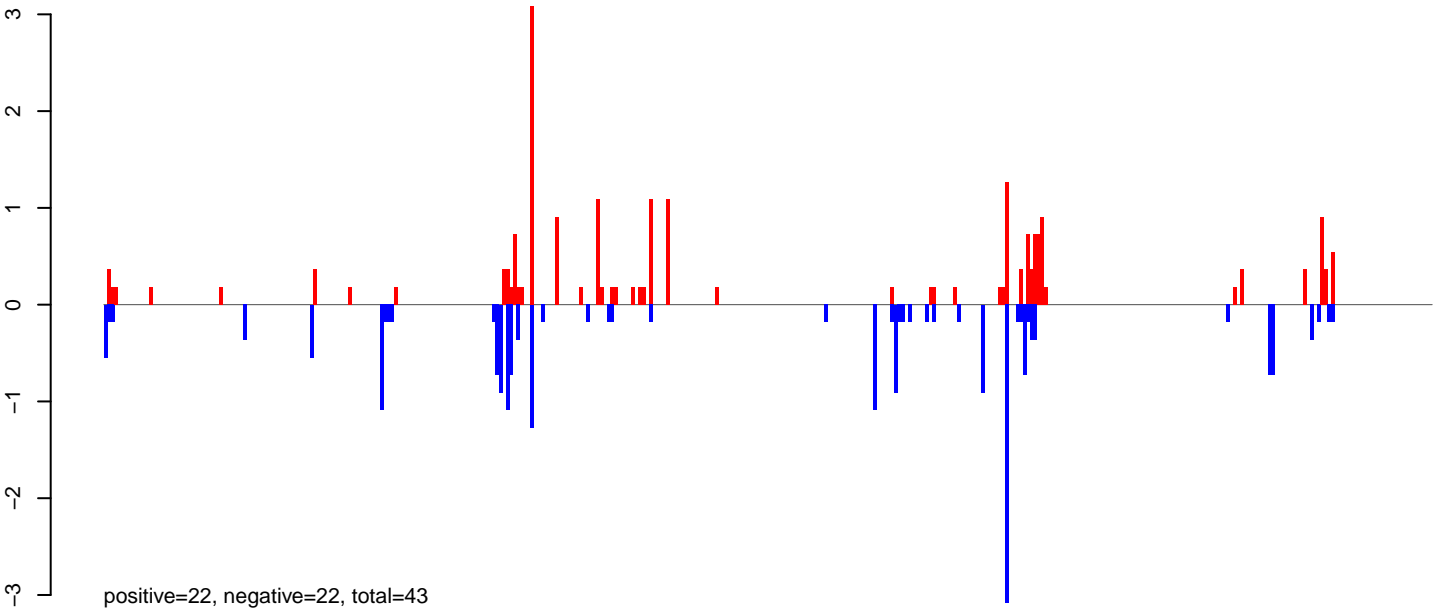
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



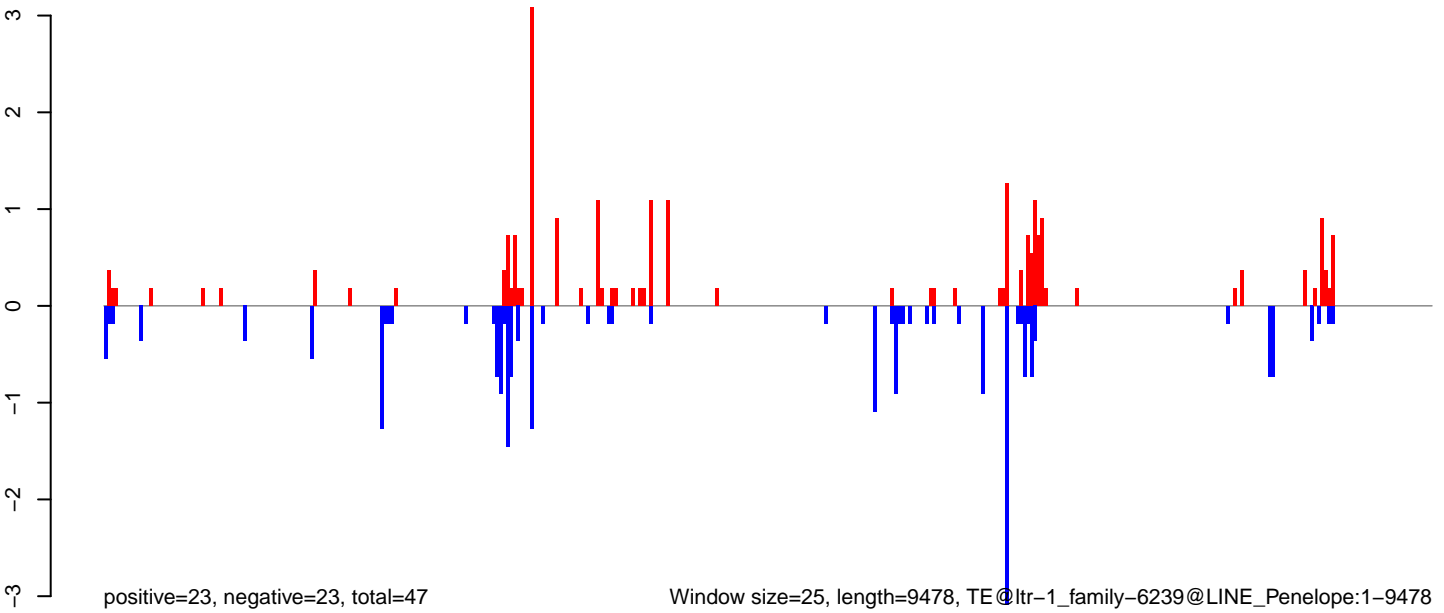
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

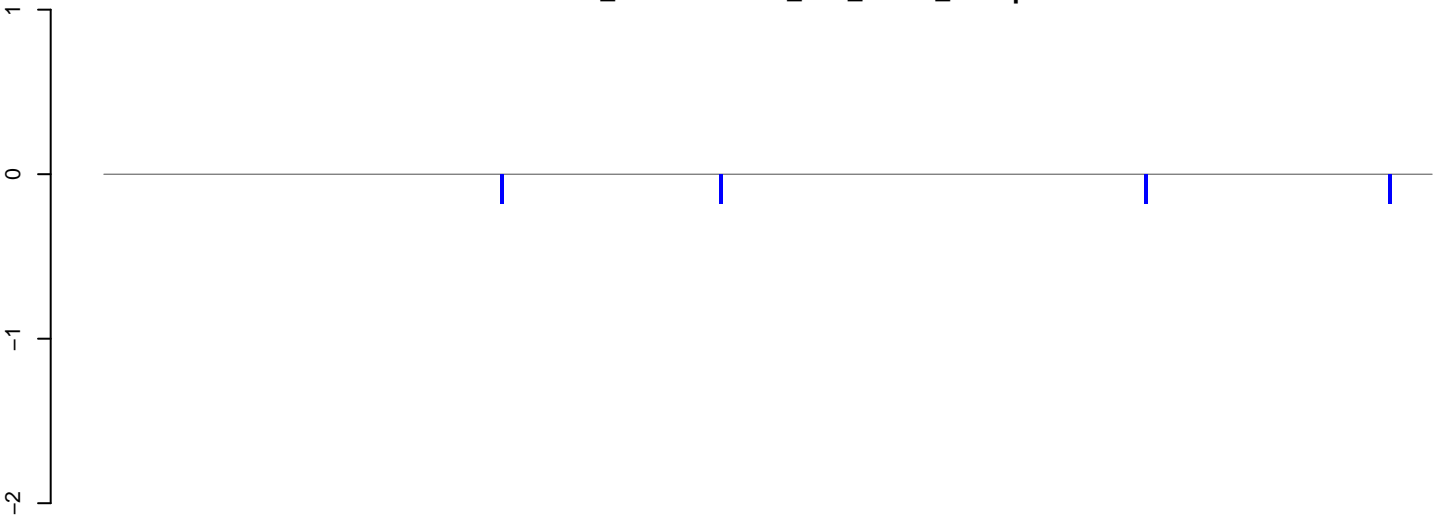


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



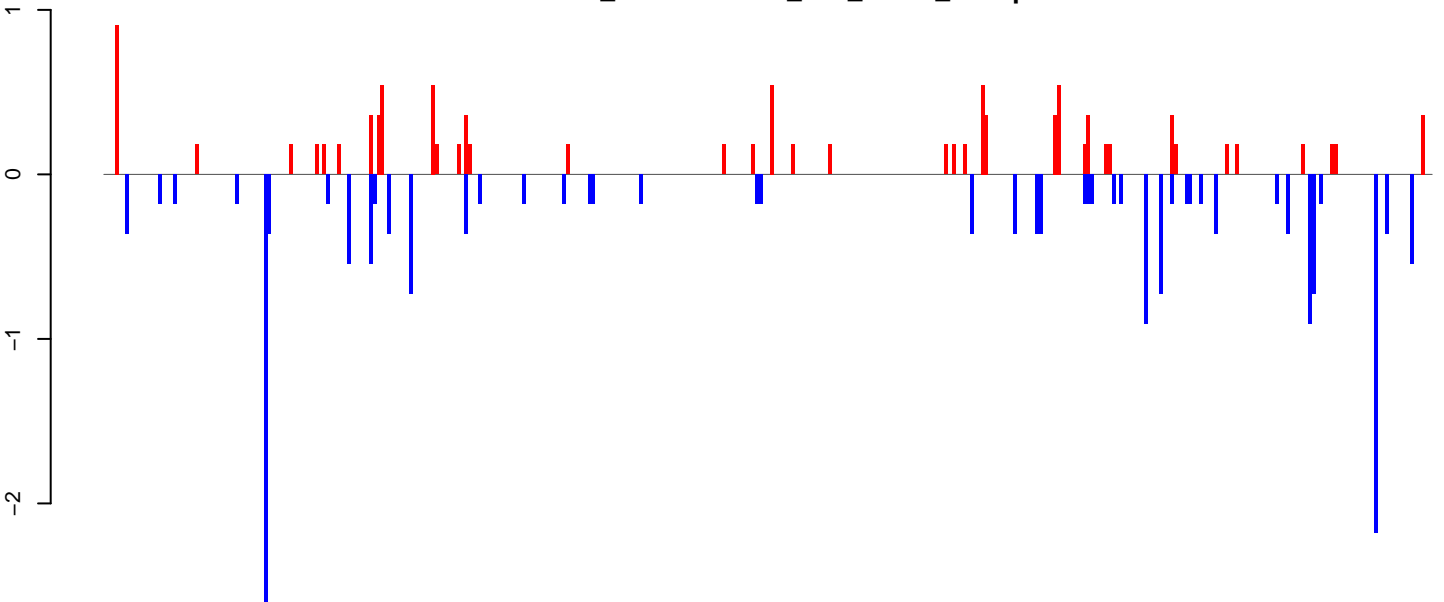


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



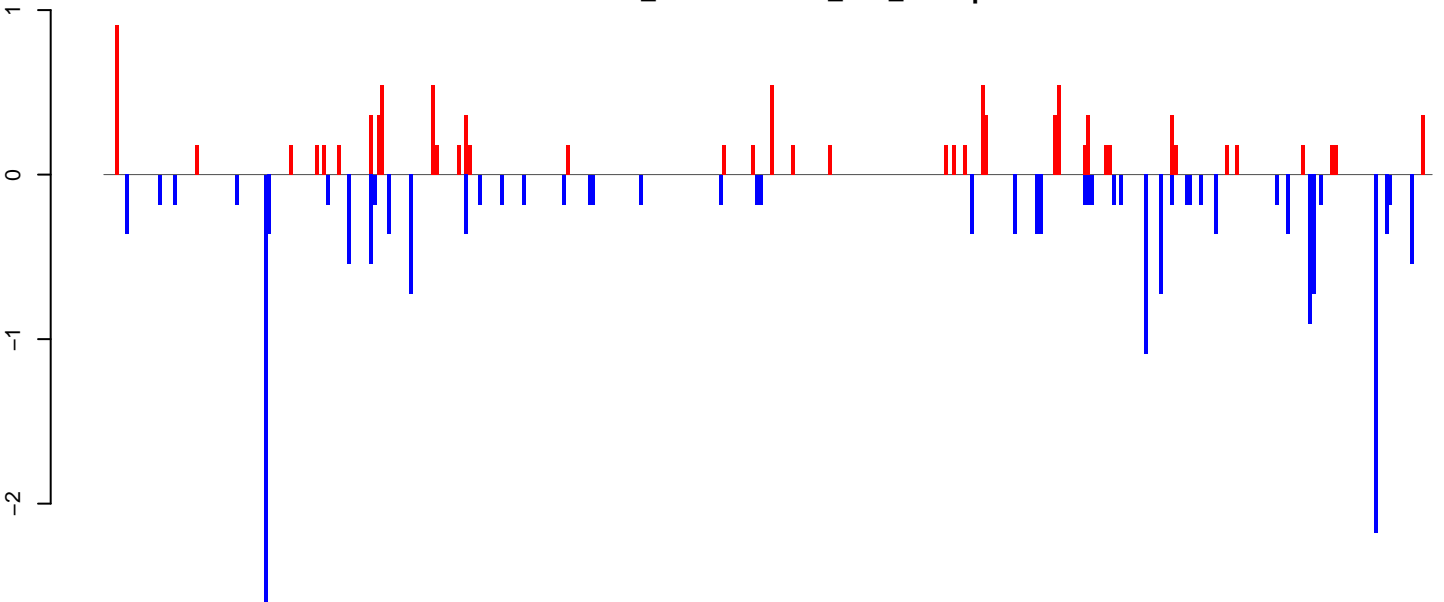
positive=0, negative=1, total=1

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



positive=11, negative=19, total=30

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

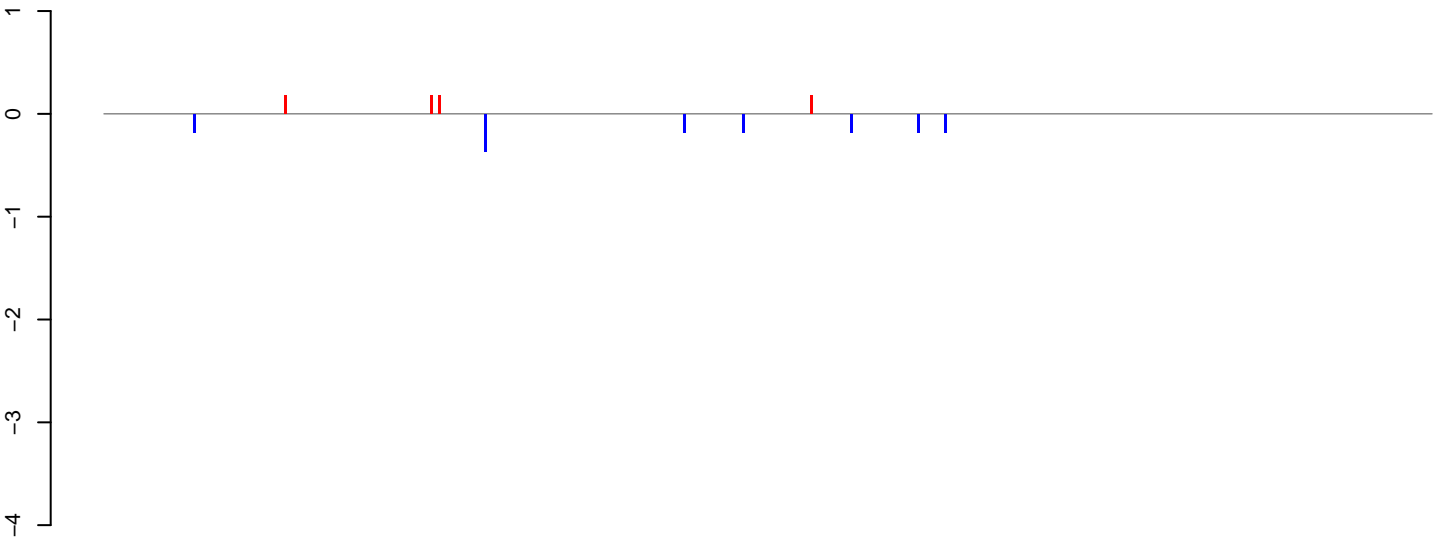


positive=11, negative=20, total=31

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

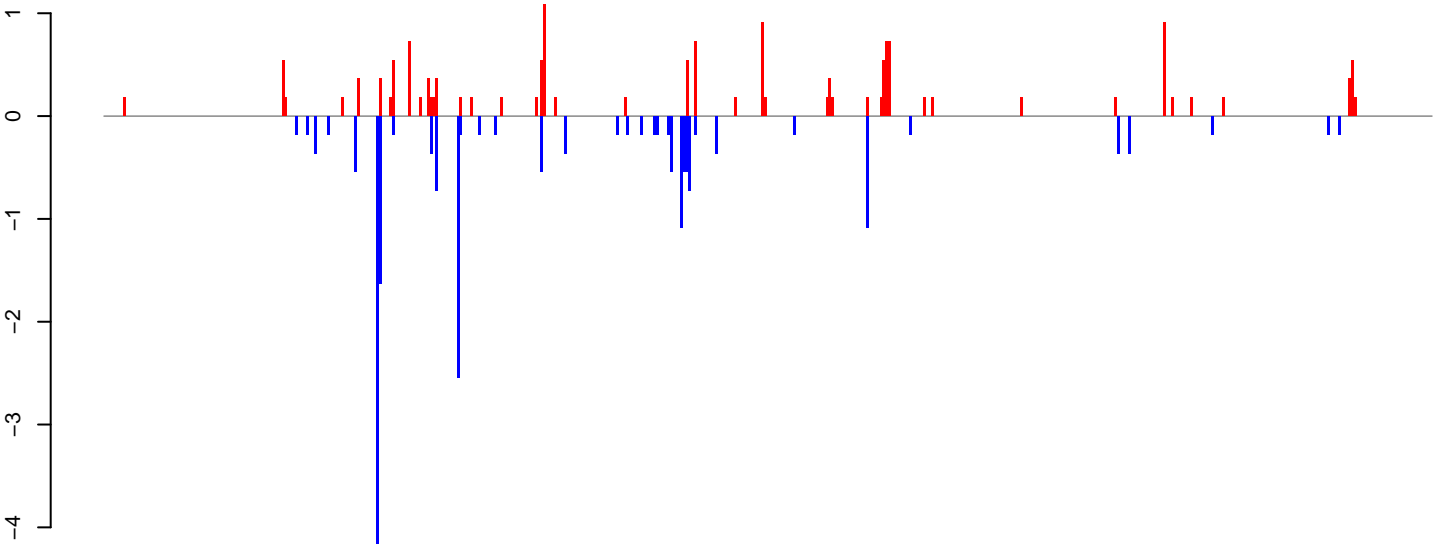
0 2000 4000 6000 8000

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



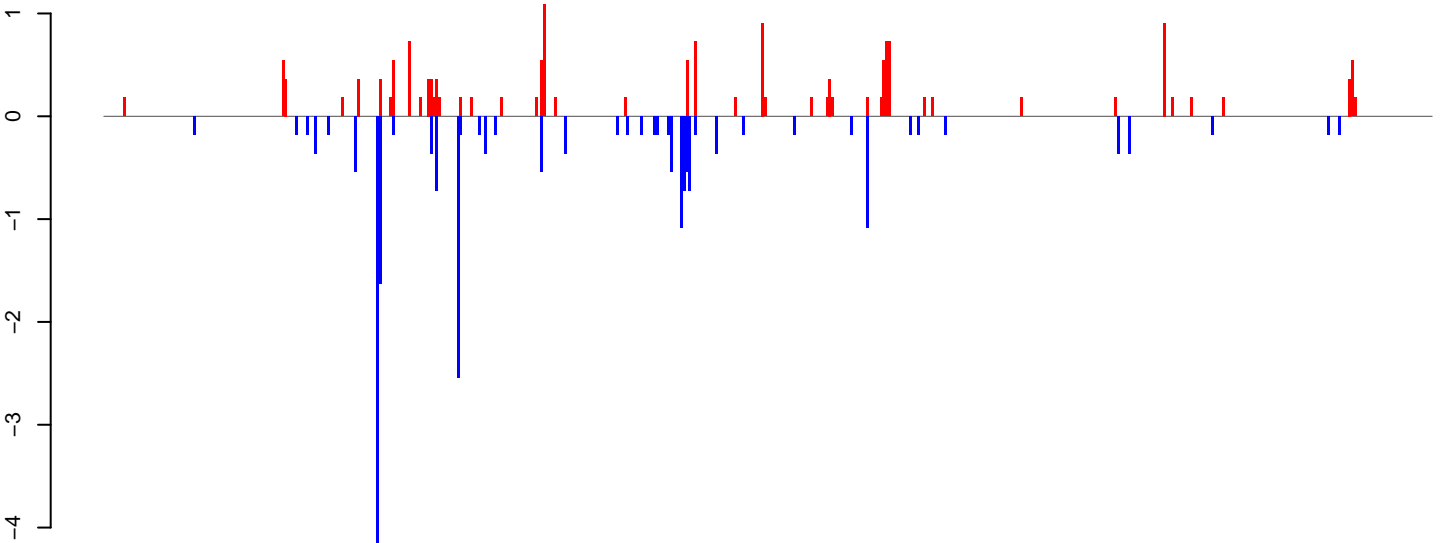
positive=1, negative=1, total=2

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



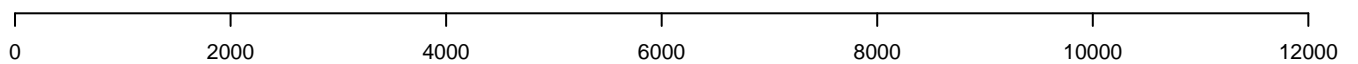
positive=16, negative=21, total=37

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

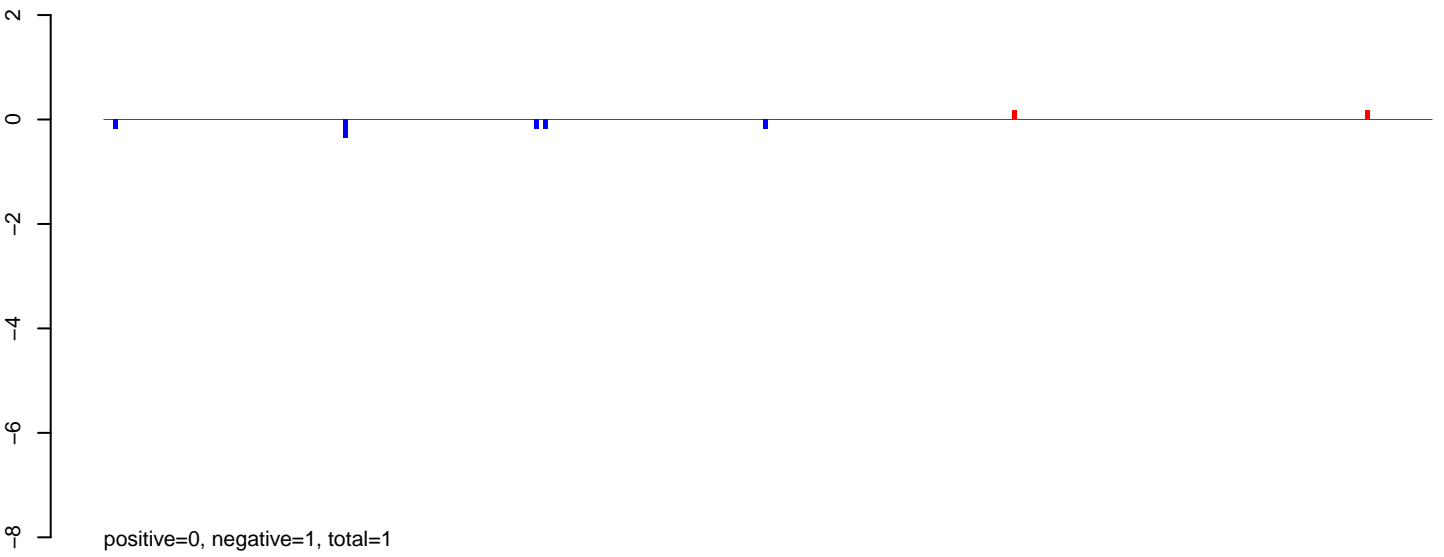


positive=17, negative=22, total=39

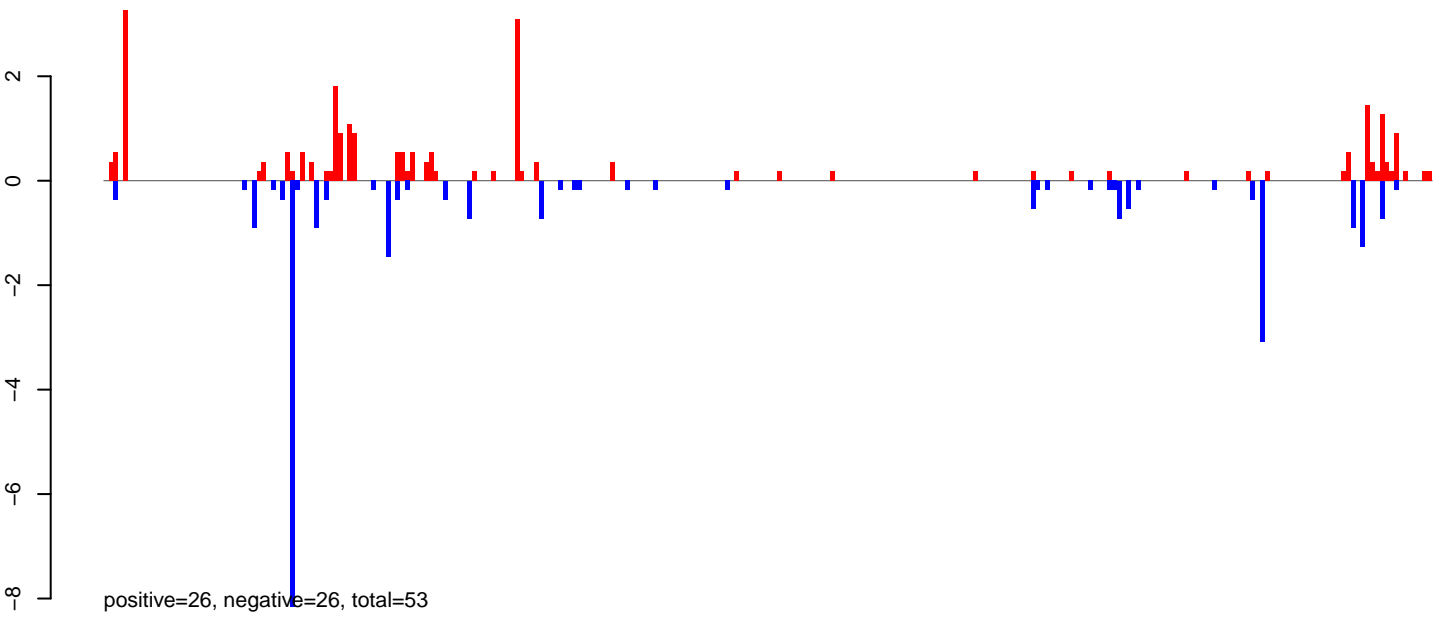
Window size=25, length=12315, TE@ltr-1\_family-4853@LTR\_Pao:1-12315



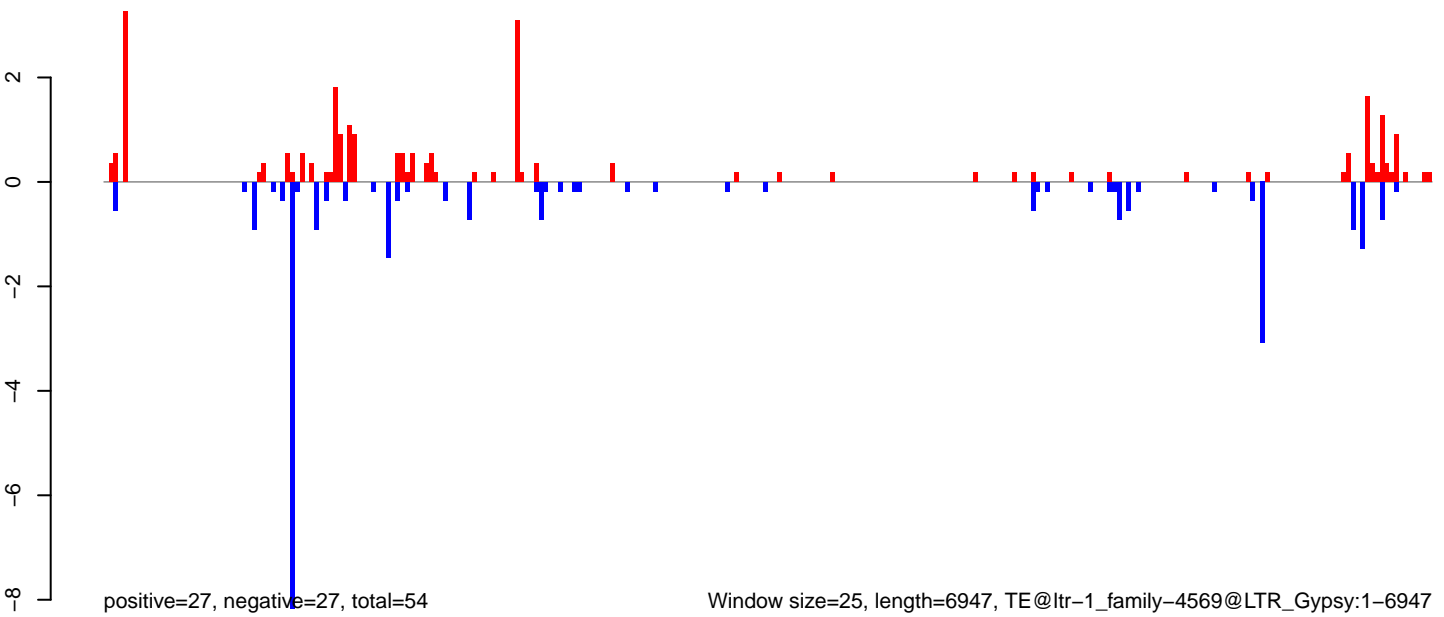
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



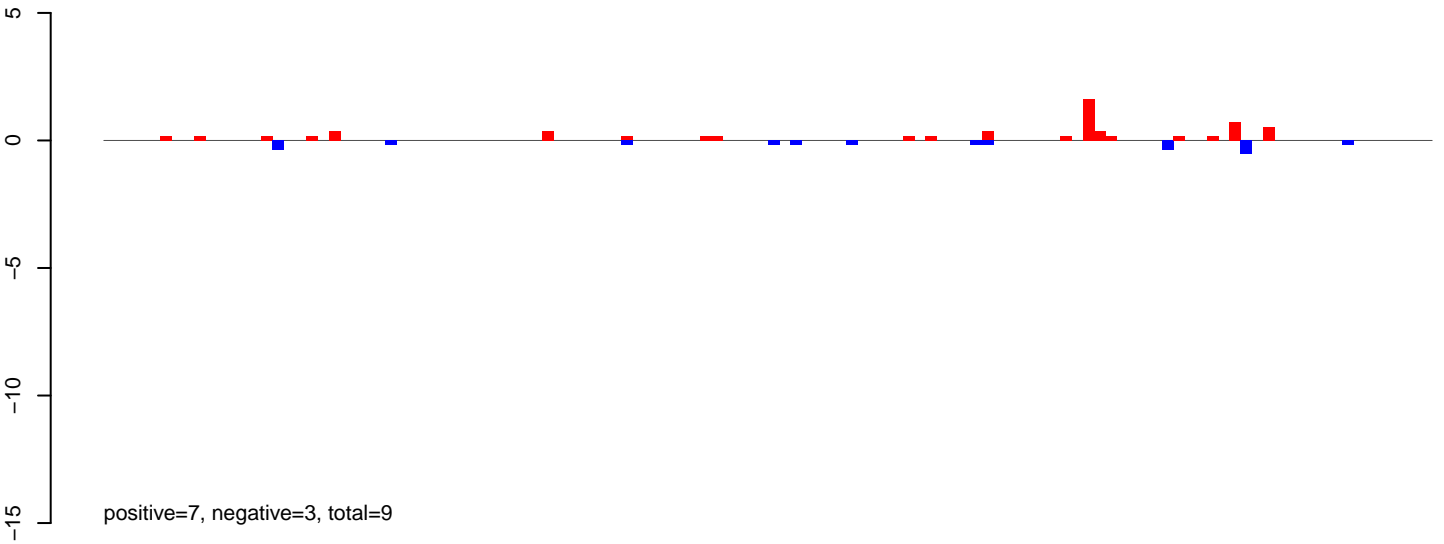
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



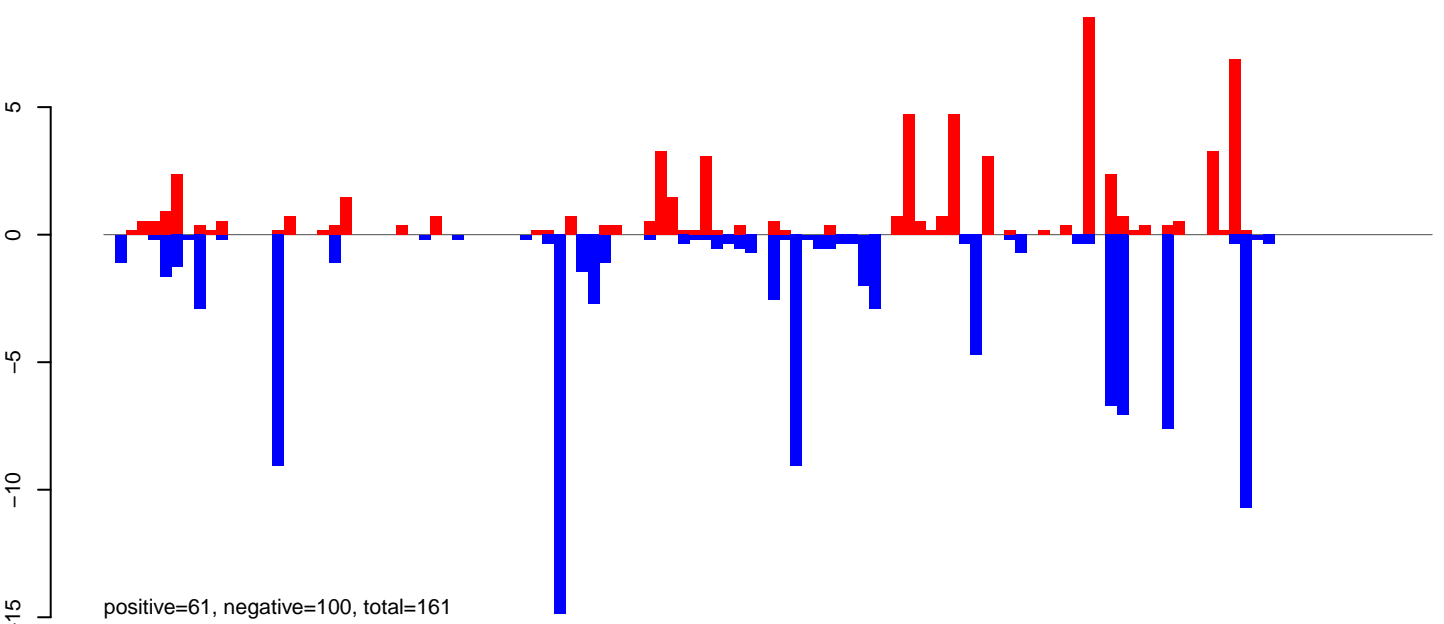
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



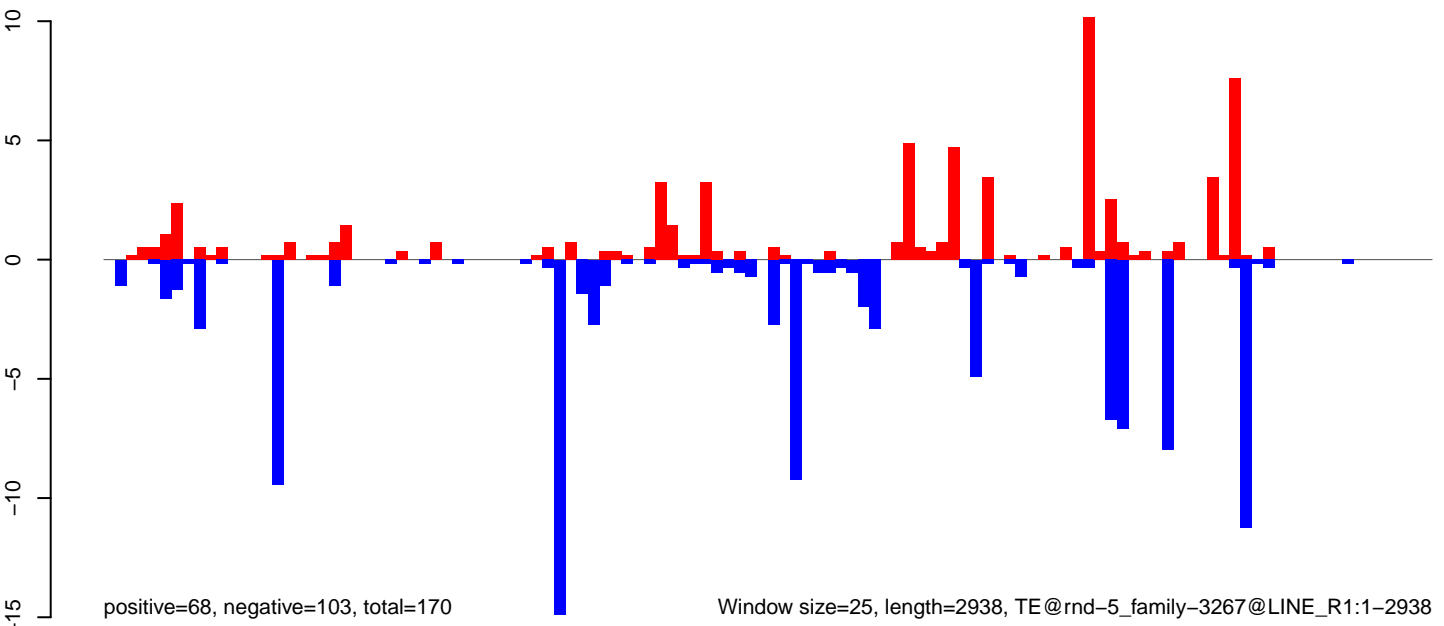
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

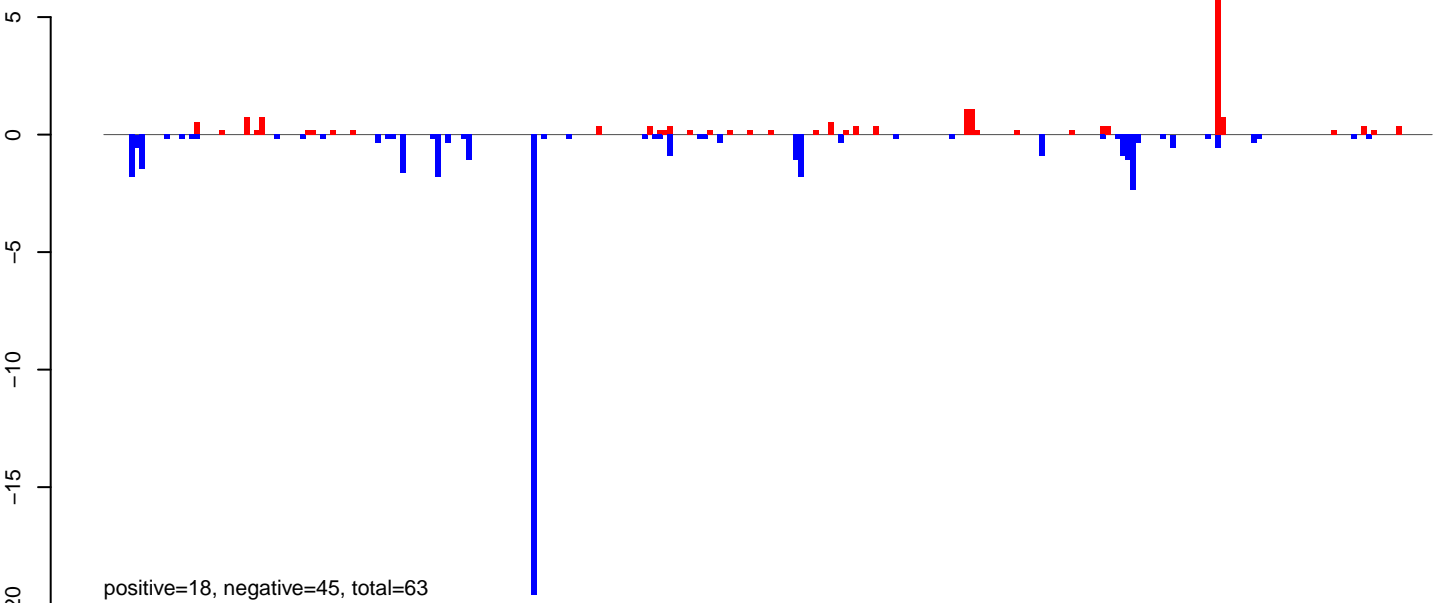


Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

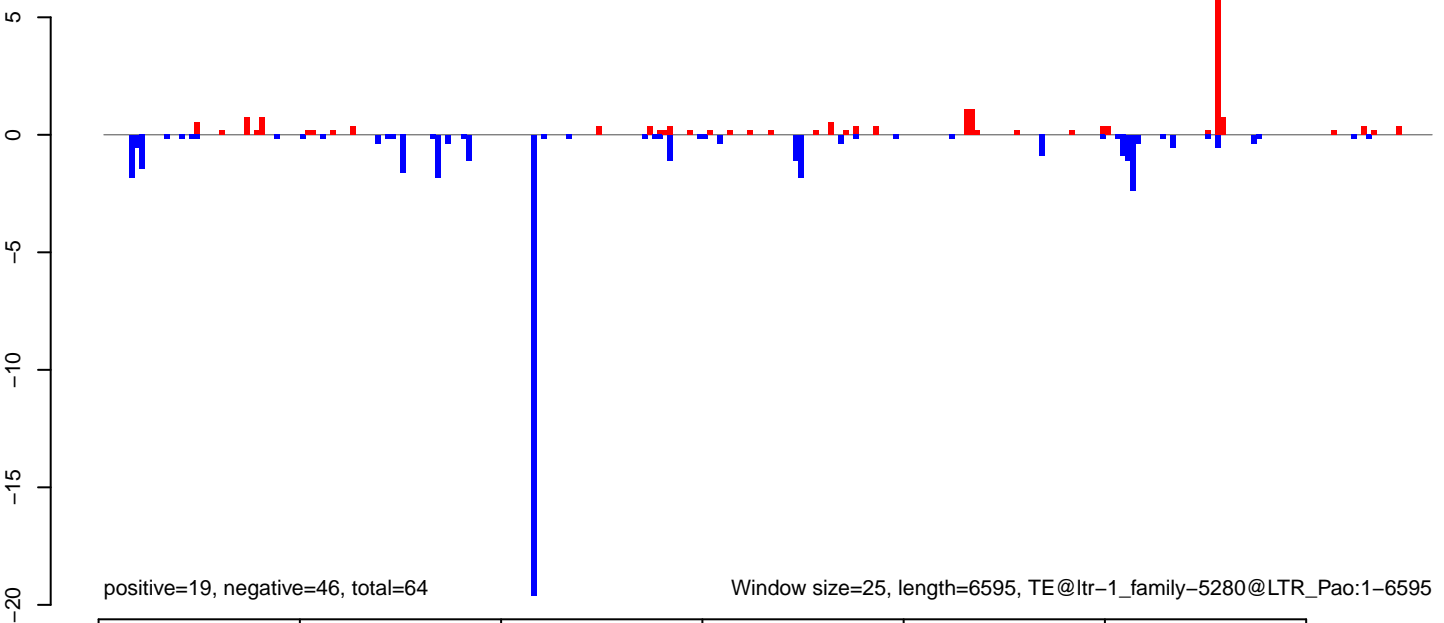
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



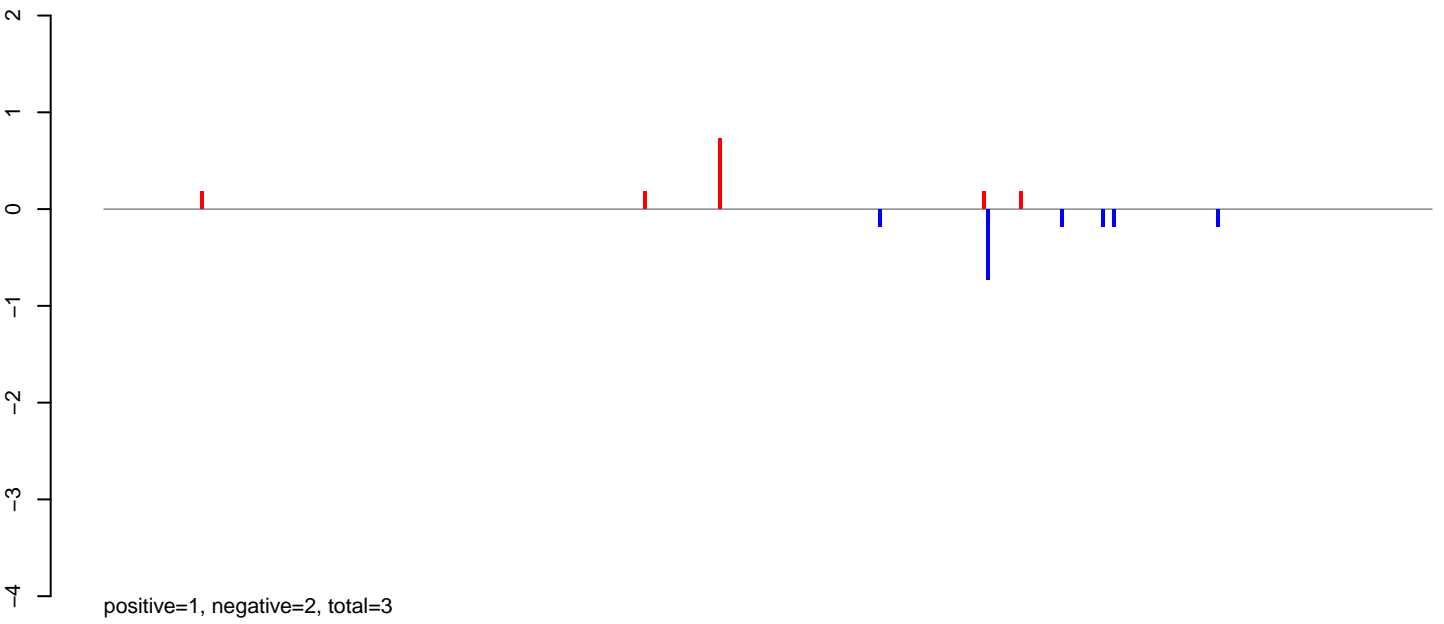
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



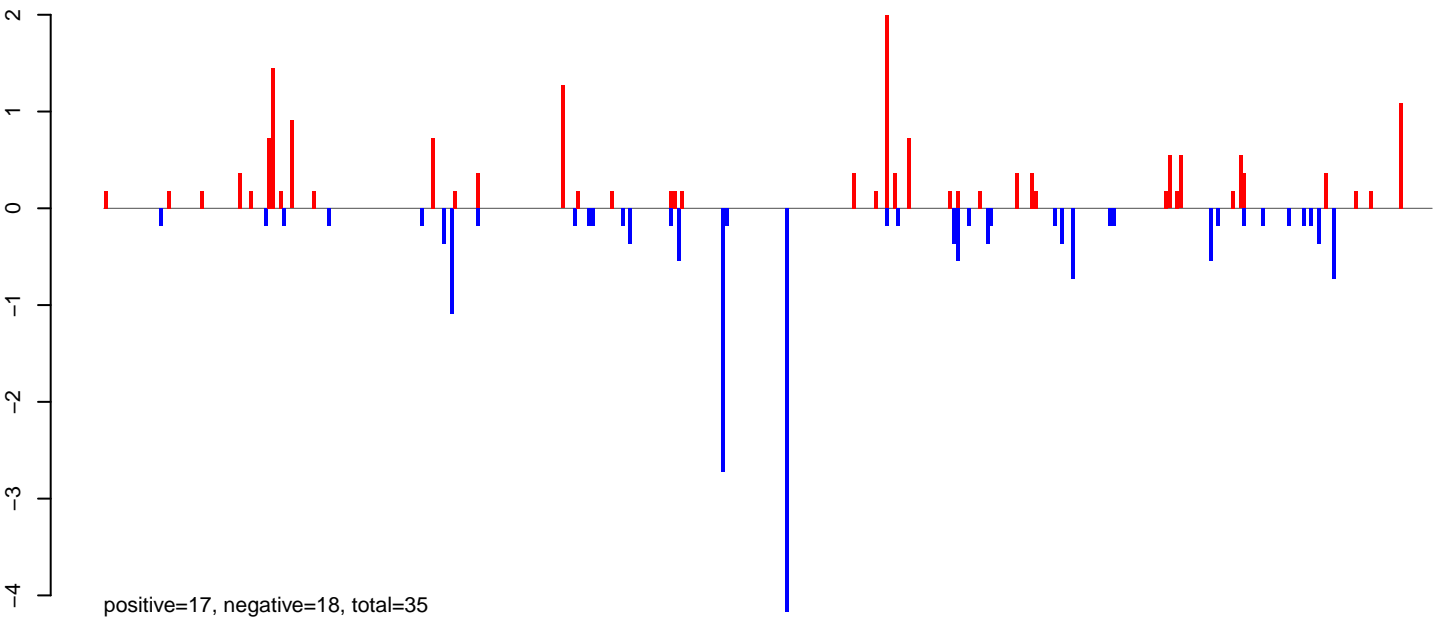
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



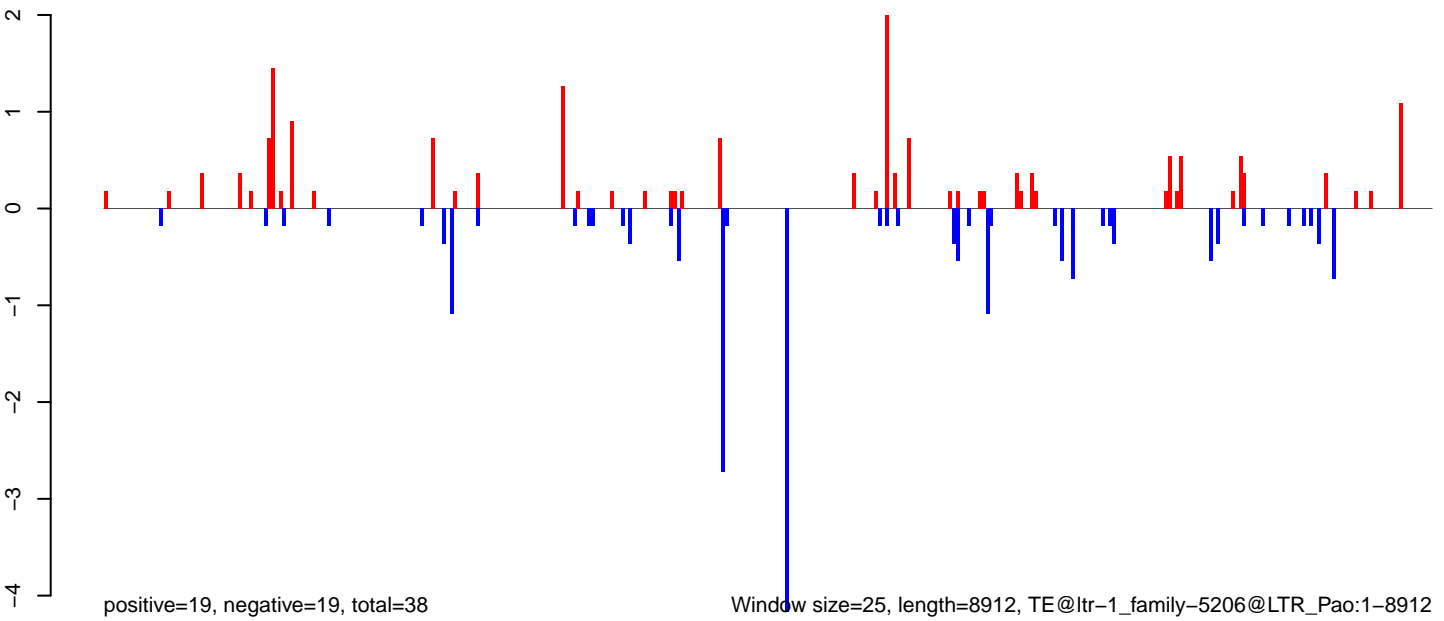
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



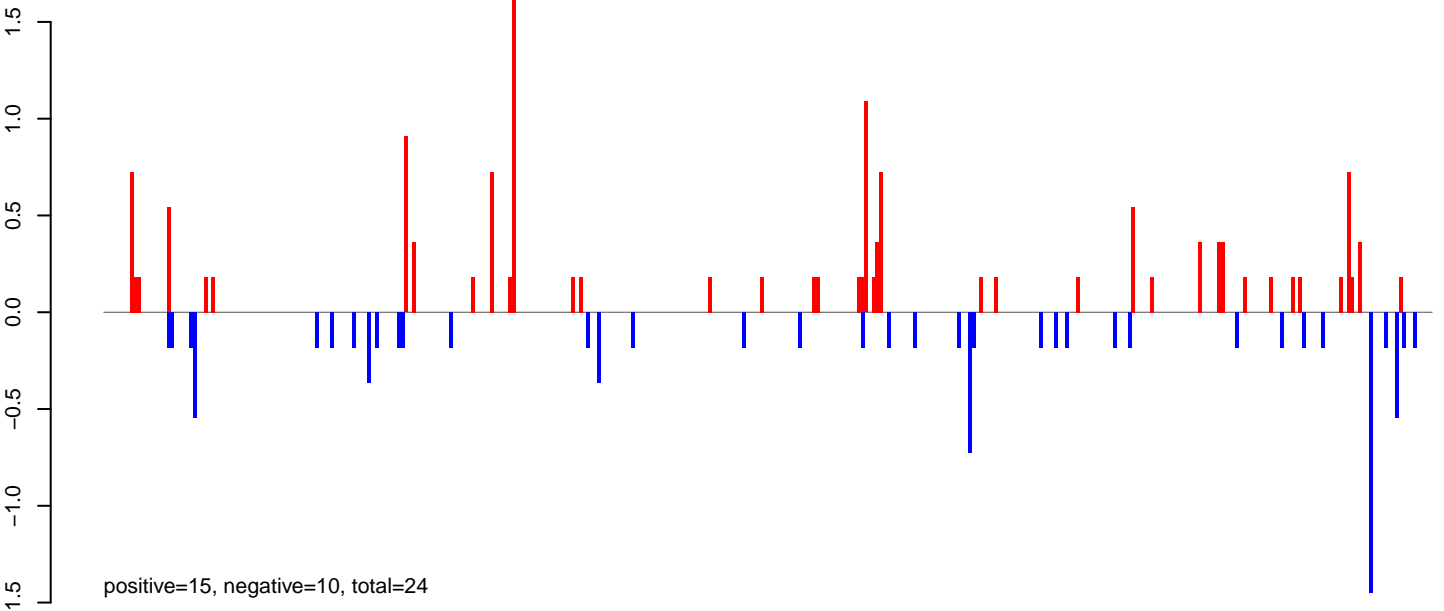
Window size=25, length=8912, TE@ltr-1\_family-5206@LTR\_Pao:1-8912

0 2000 4000 6000 8000

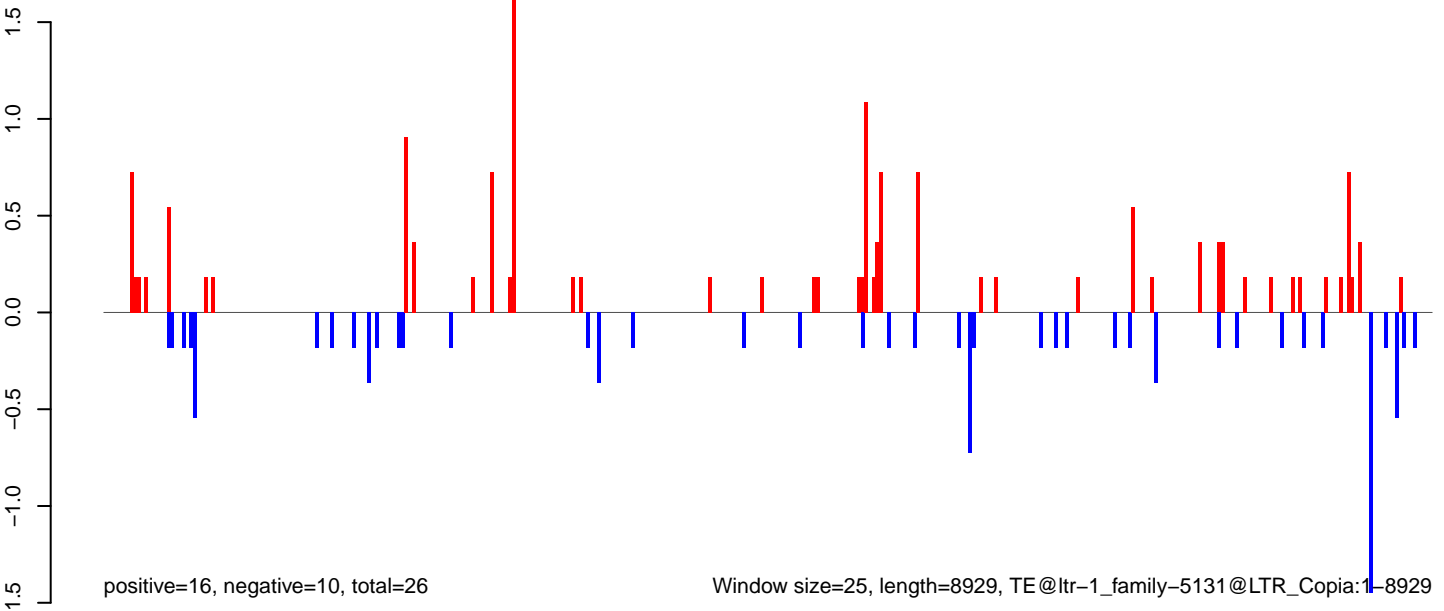
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



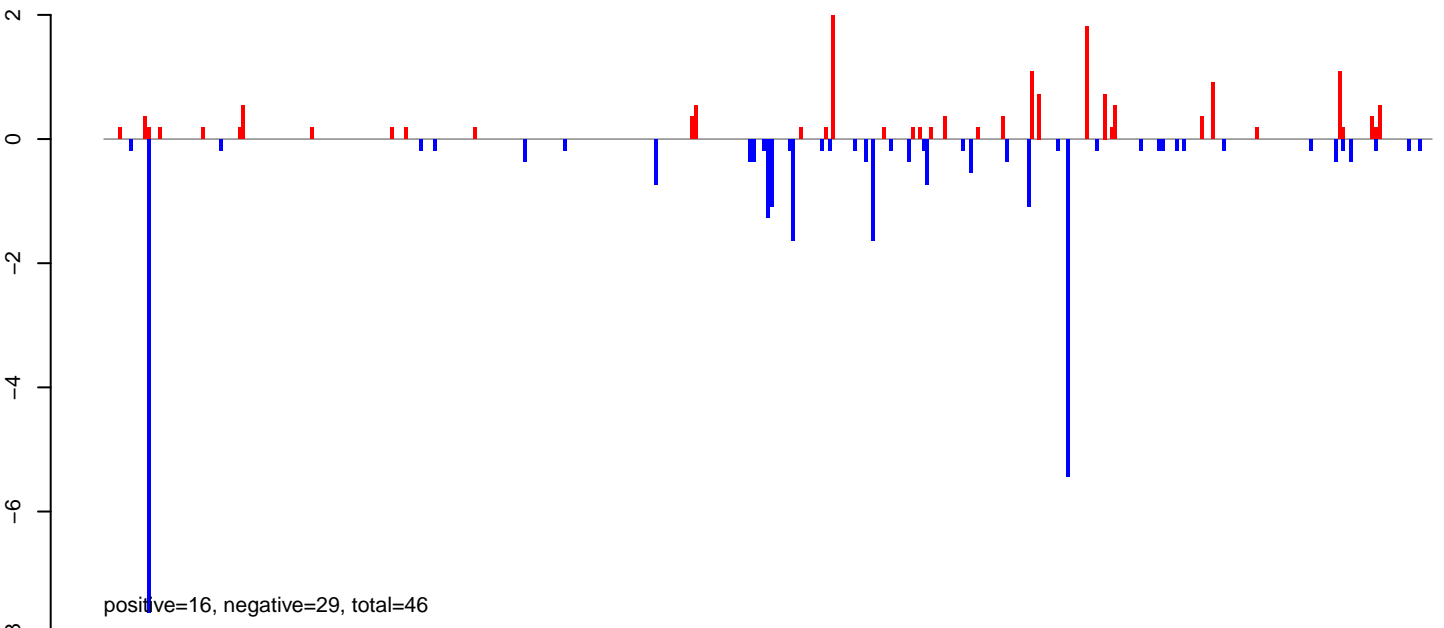
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



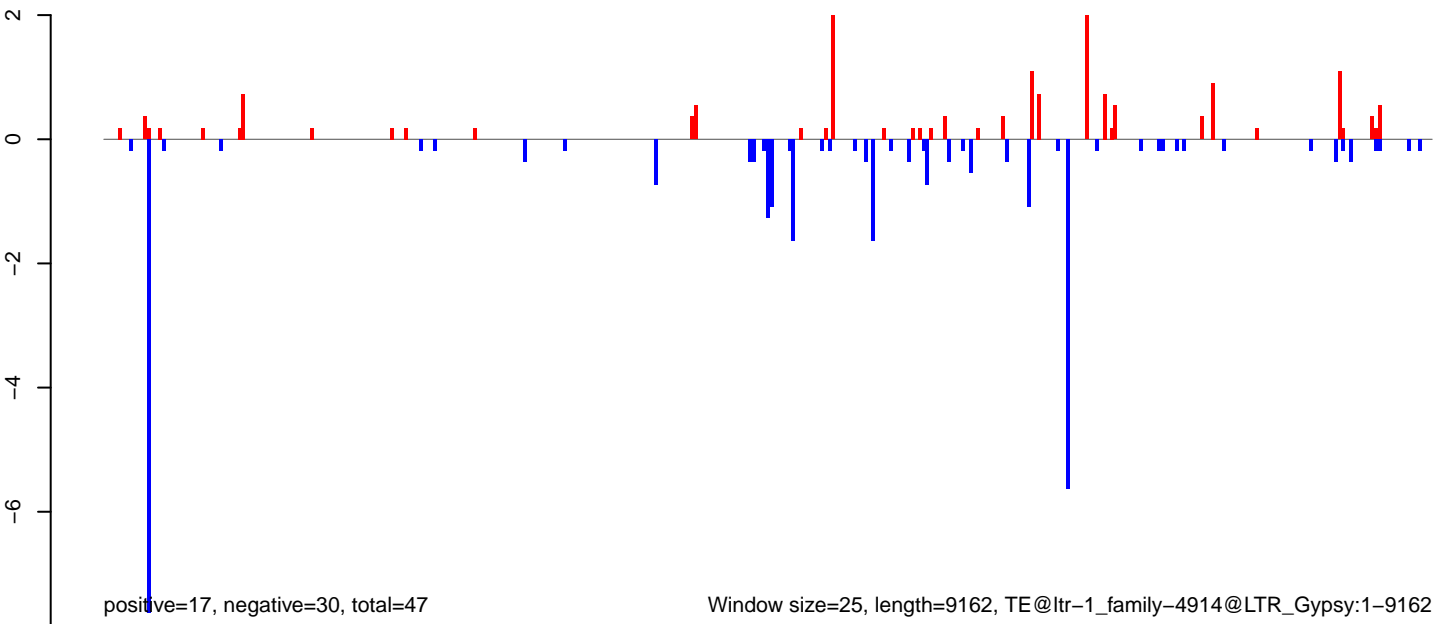
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

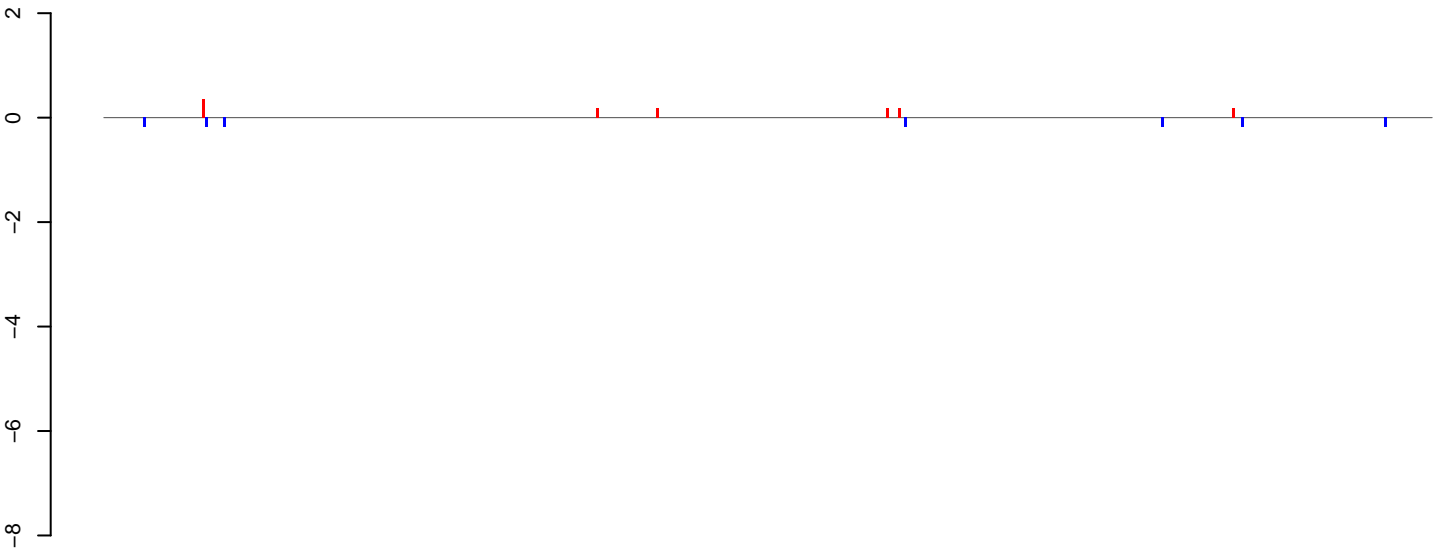


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



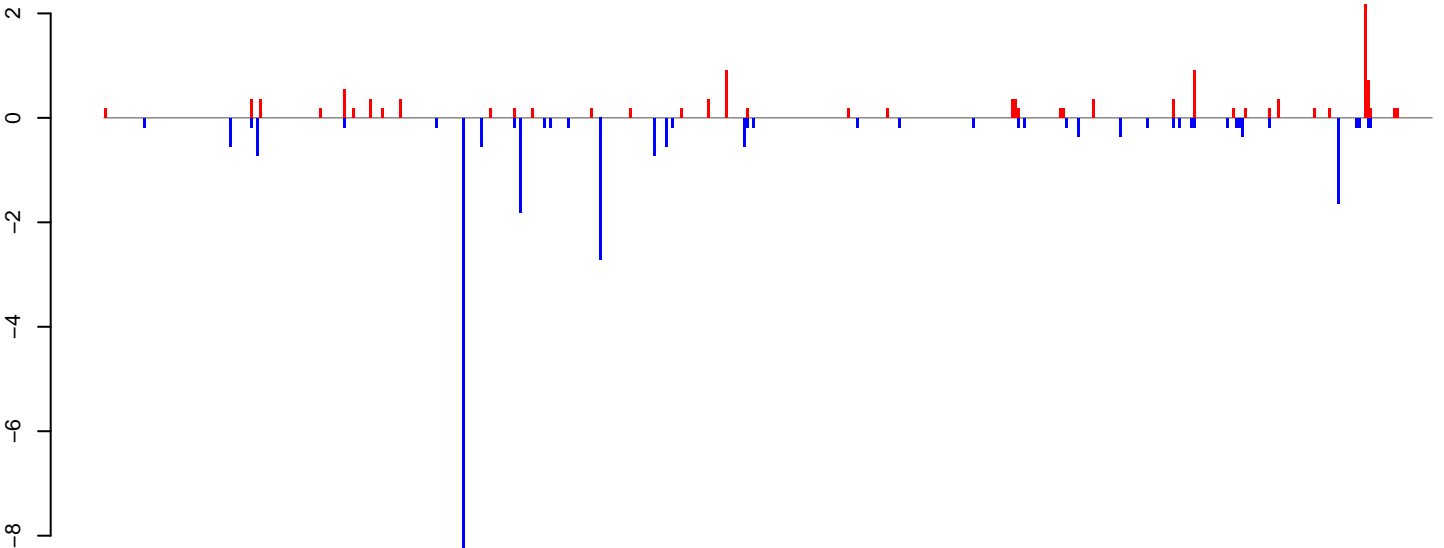


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



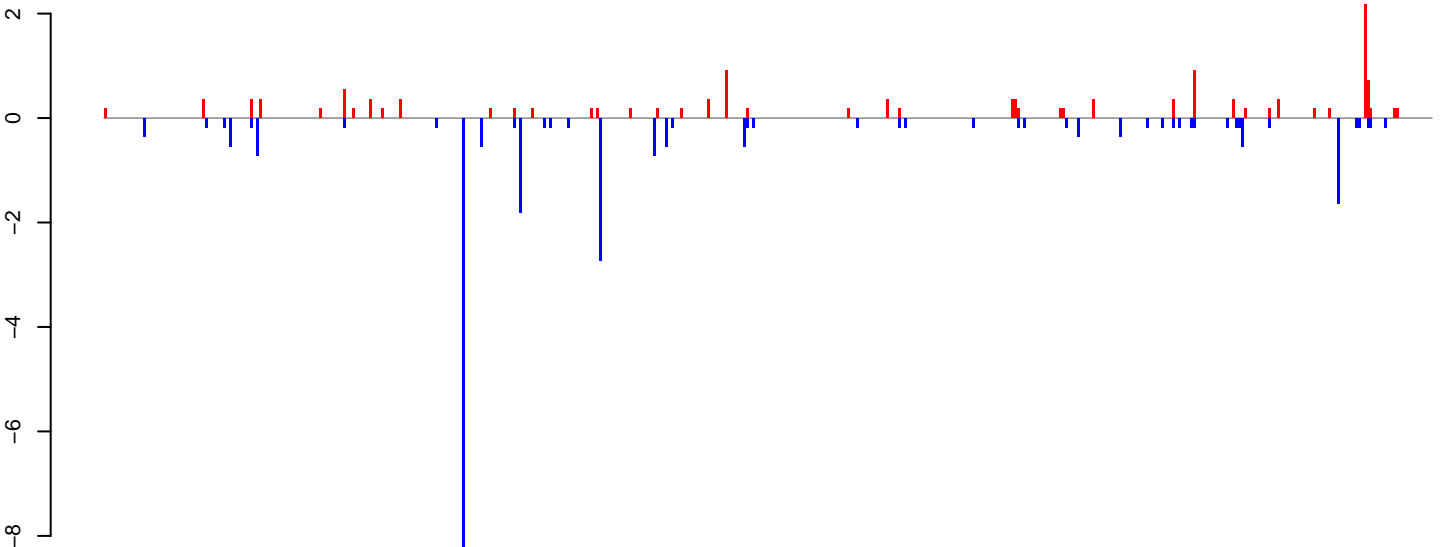
positive=1, negative=1, total=3

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



positive=13, negative=26, total=39

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

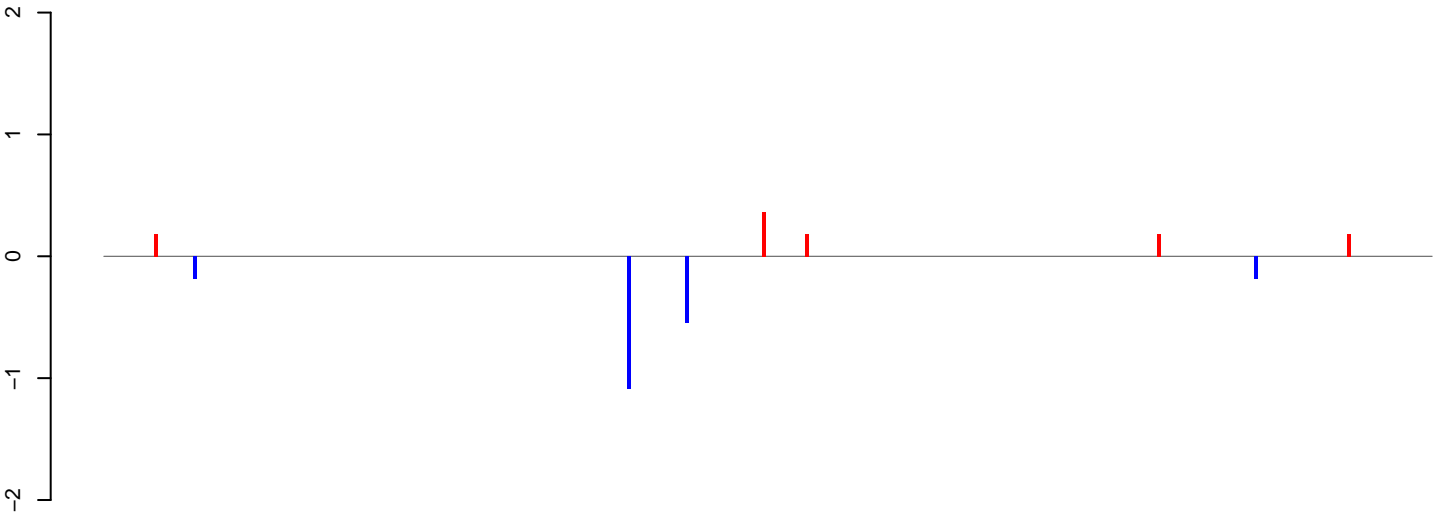


positive=15, negative=27, total=41

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

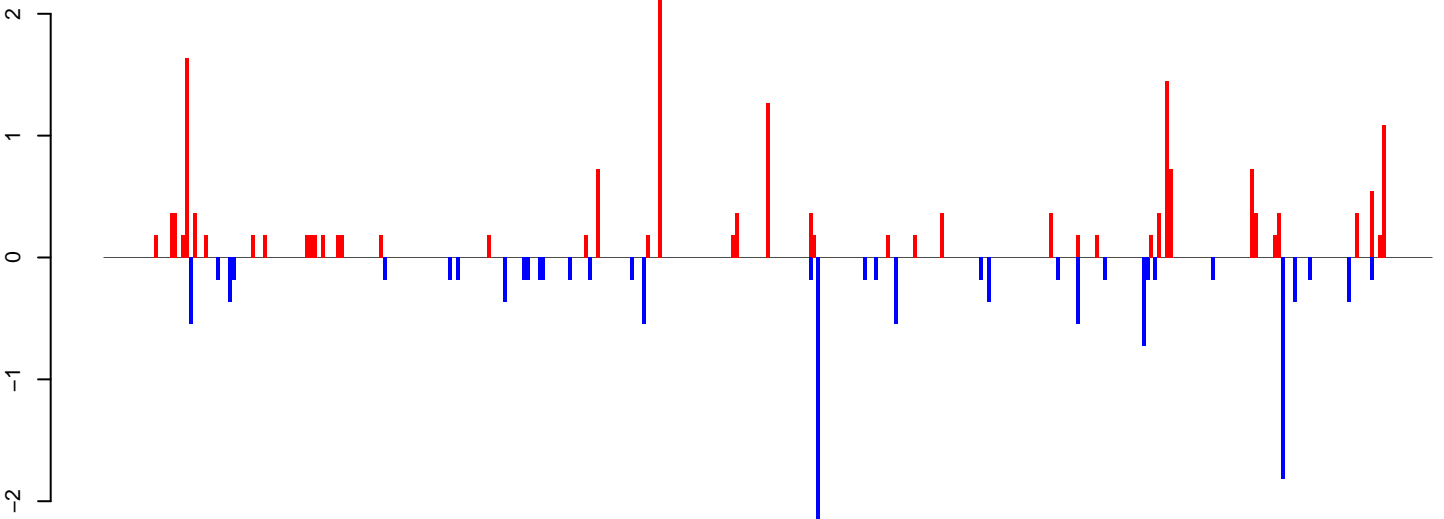
0 2000 4000 6000 8000 10000

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



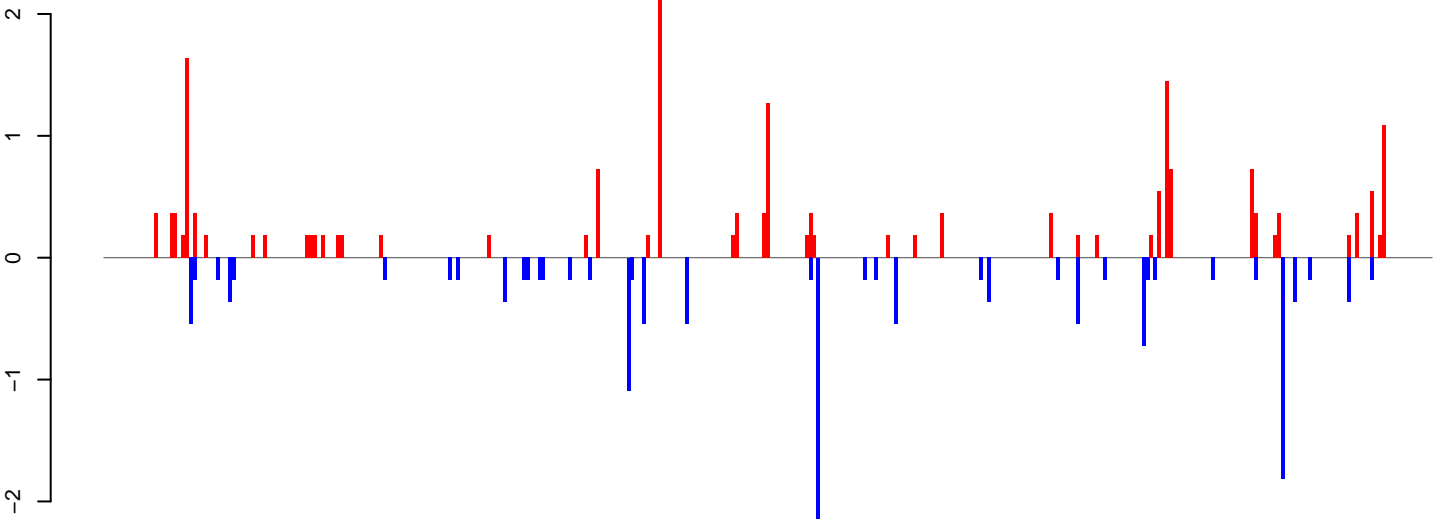
positive=1, negative=2, total=3

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



positive=19, negative=13, total=32

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

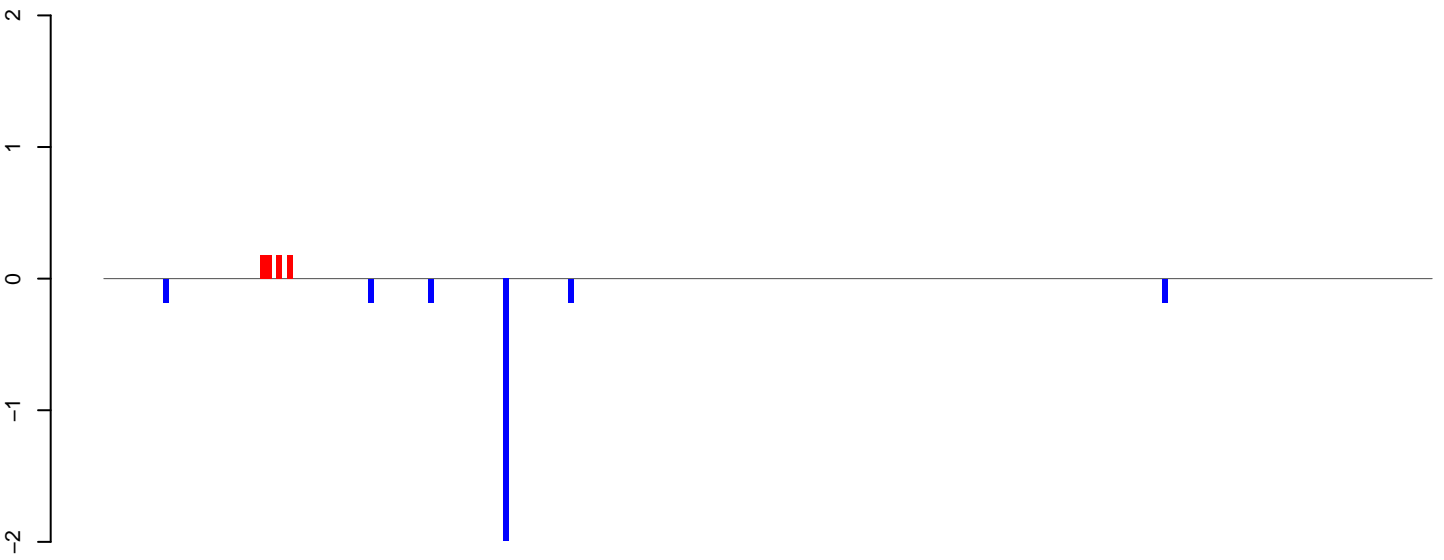


positive=20, negative=15, total=35

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

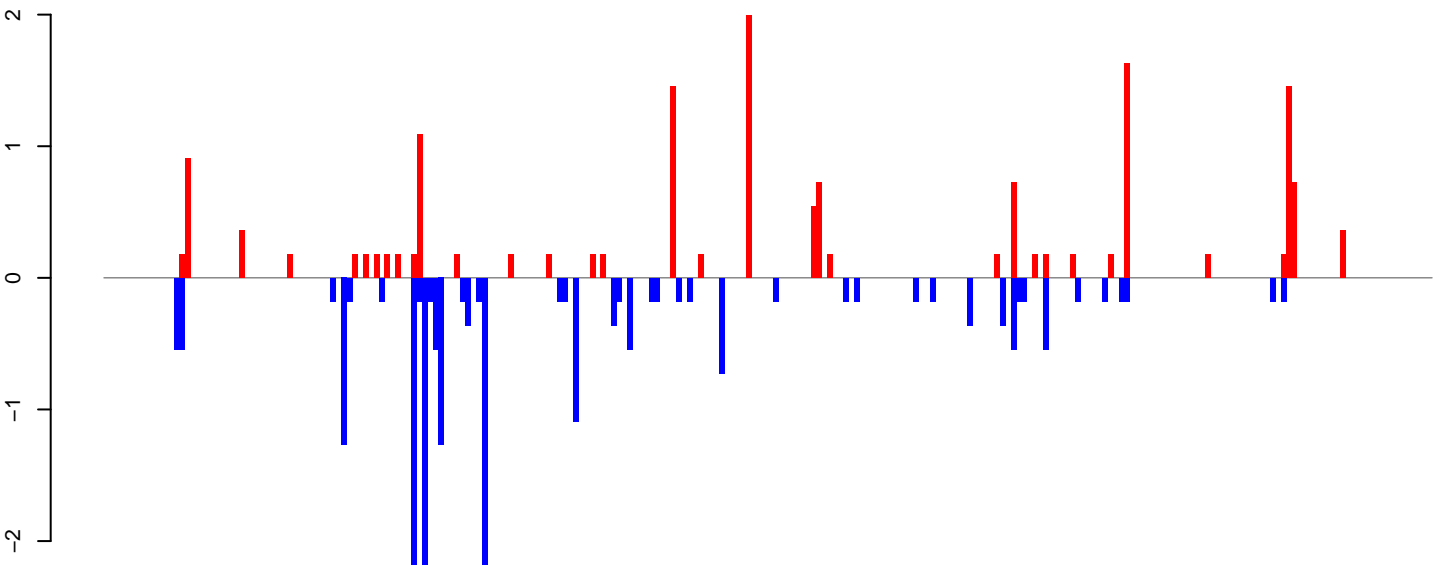
0 2000 4000 6000 8000

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



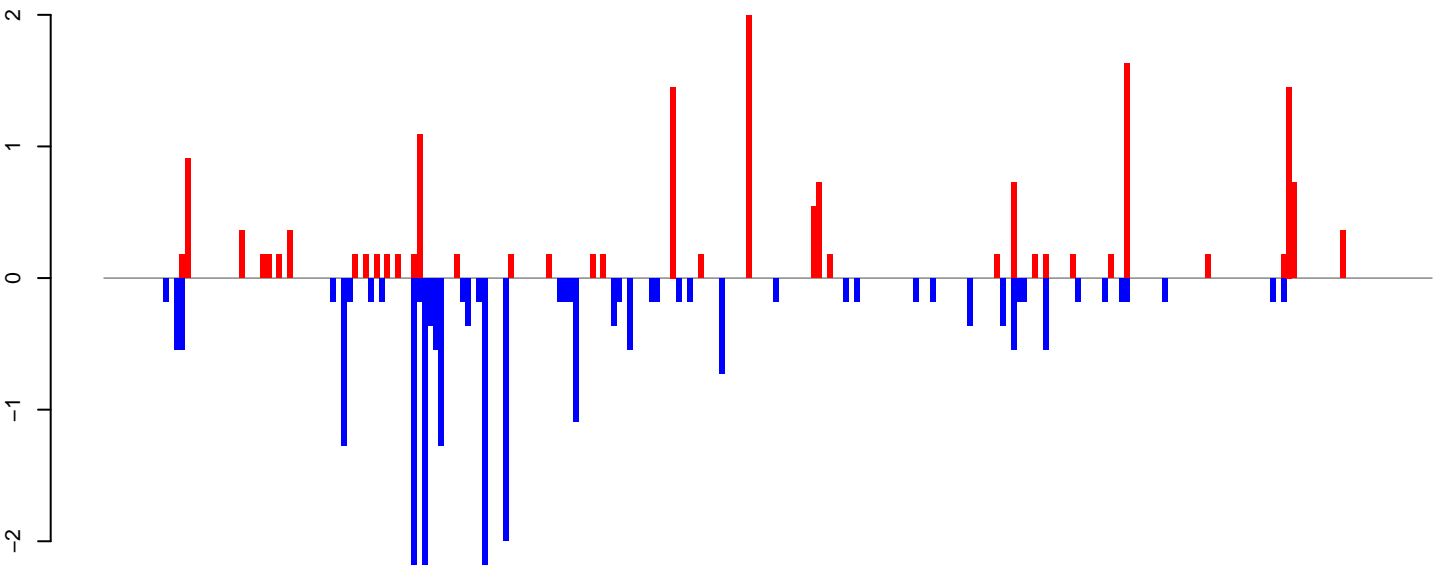
positive=1, negative=3, total=4

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



positive=16, negative=21, total=37

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=17, negative=24, total=40

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

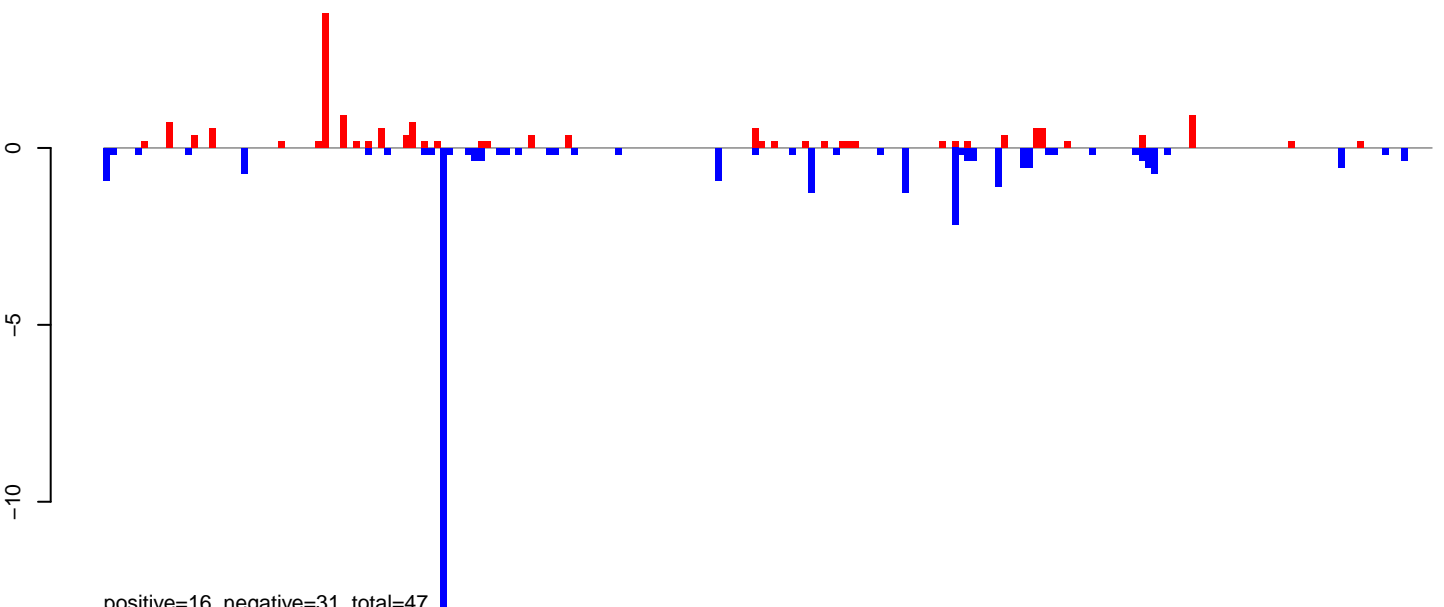
0 1000 2000 3000 4000 5000 6000

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



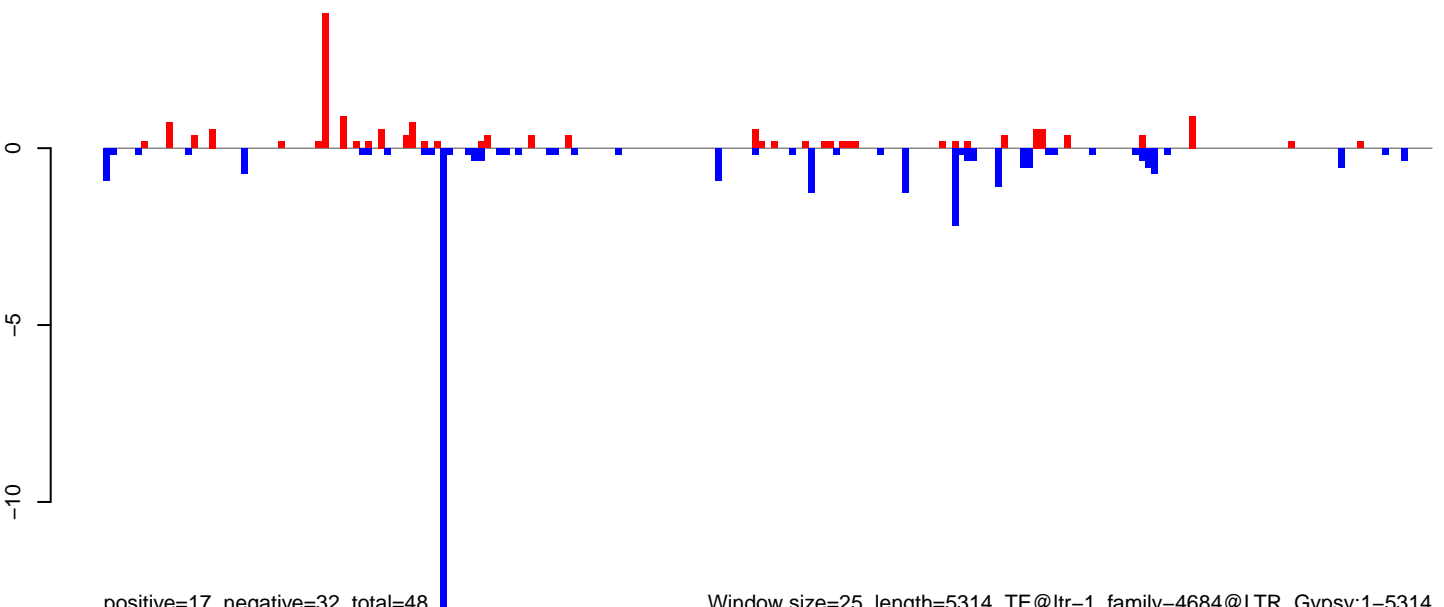
positive=1, negative=0, total=1

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



positive=16, negative=31, total=47

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

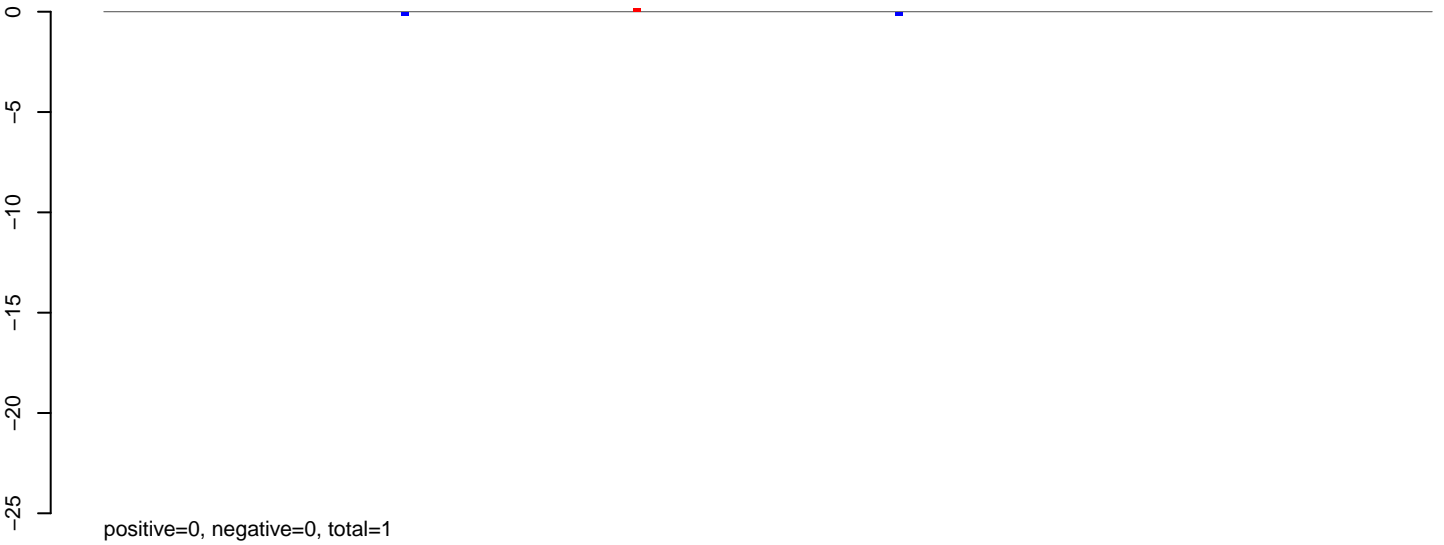


positive=17, negative=32, total=48

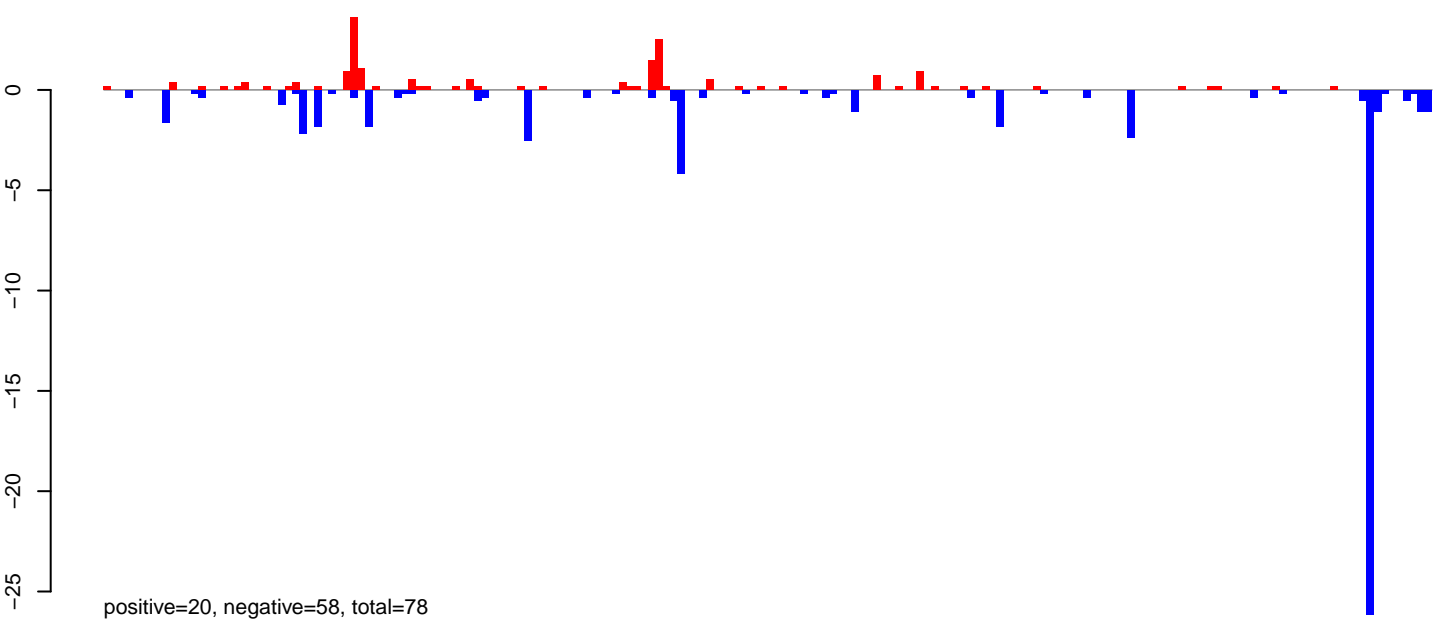
Window size=25, length=5314, TE@ltr-1\_family-4684@LTR\_Gypsy:1-5314

0 1000 2000 3000 4000 5000

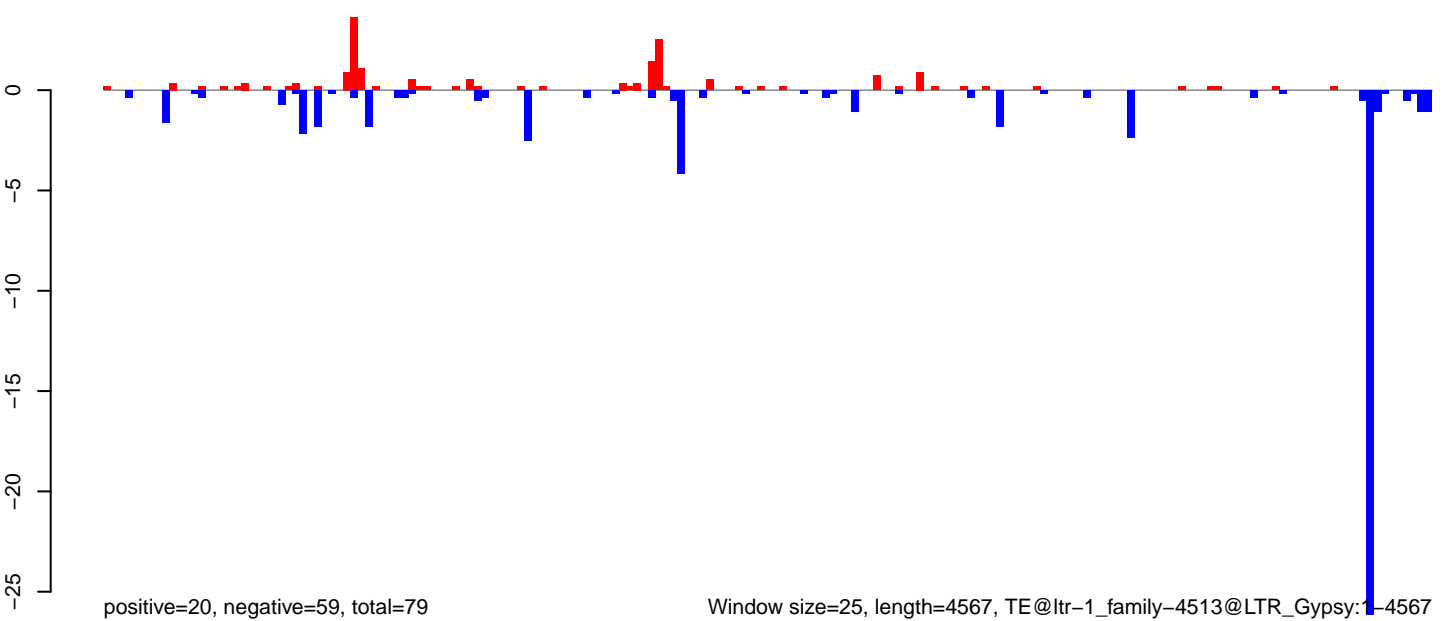
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



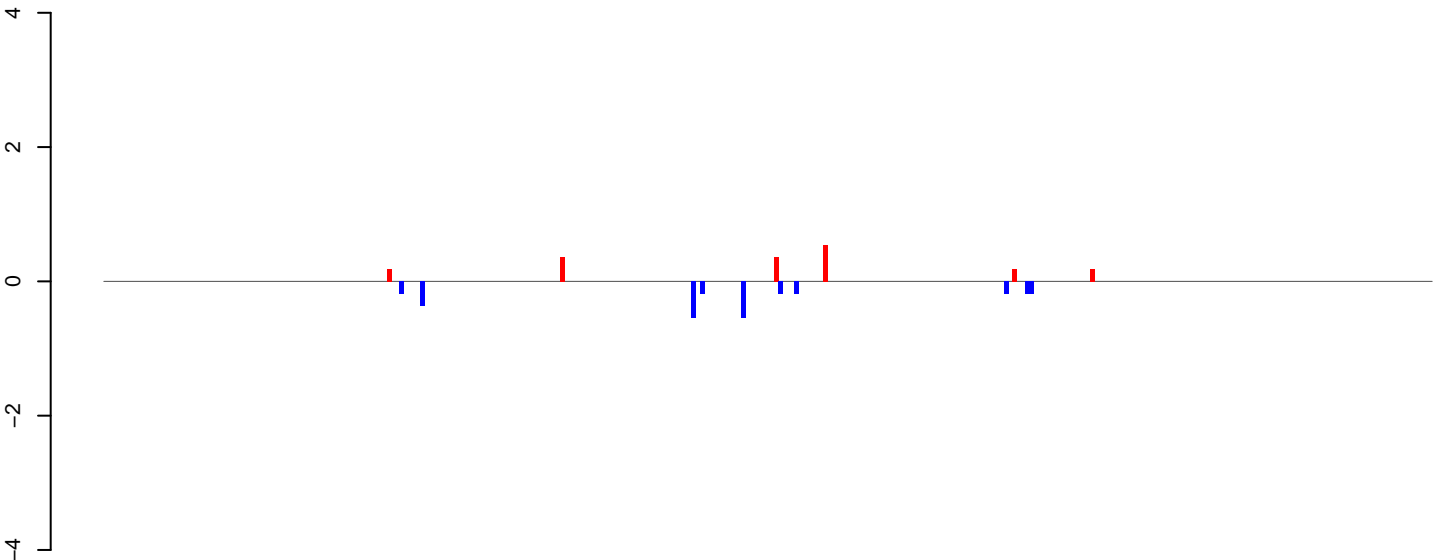
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

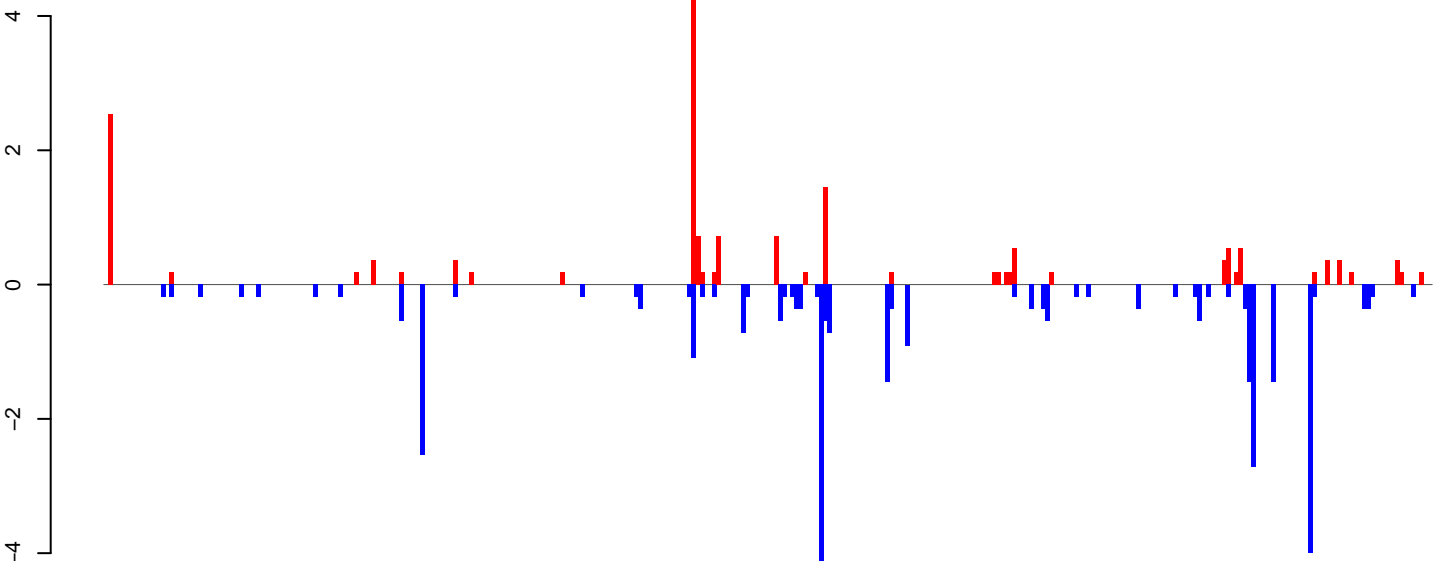


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



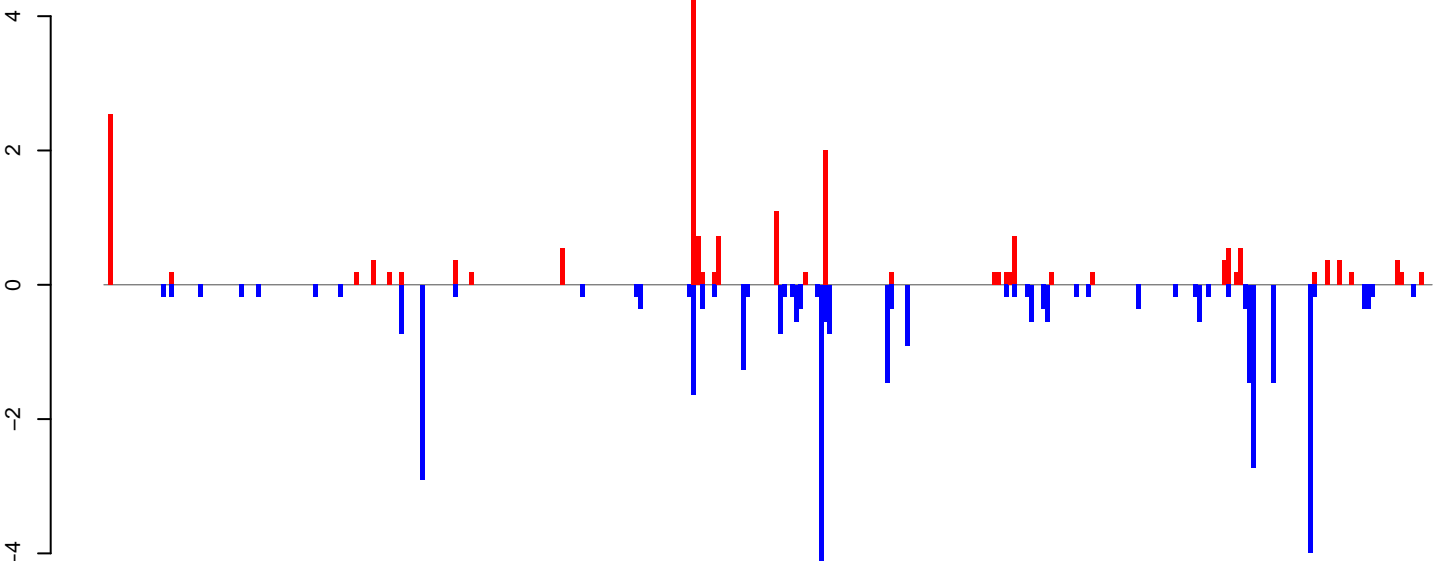
positive=2, negative=3, total=5

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



positive=18, negative=33, total=51

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

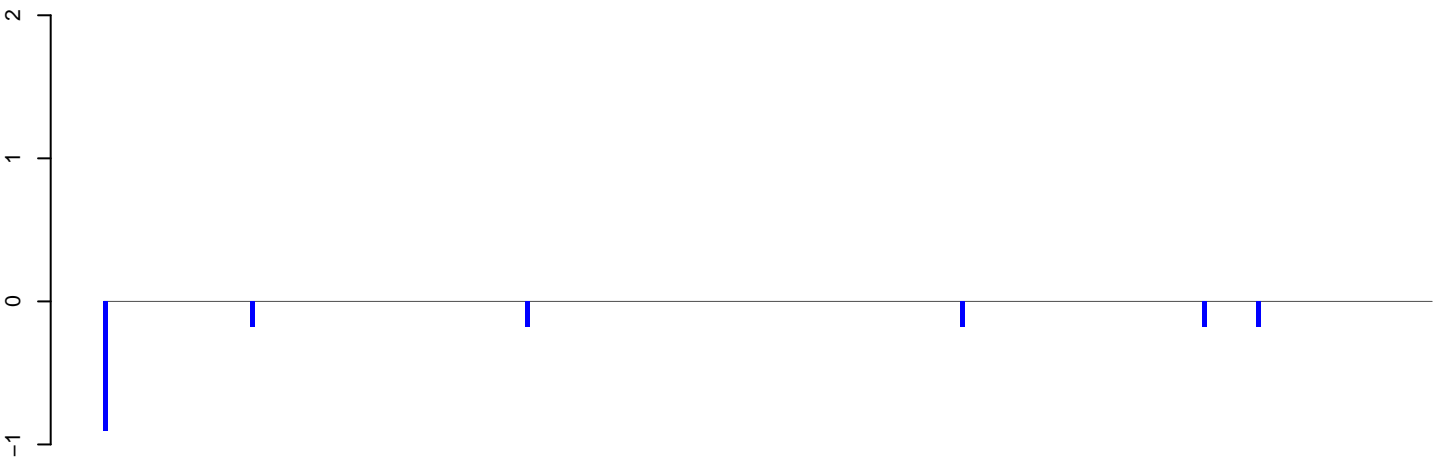


positive=20, negative=36, total=55

Window size=25, length=8069, TE@ltr-1\_family-3913@LTR\_Gypsy:1-8069

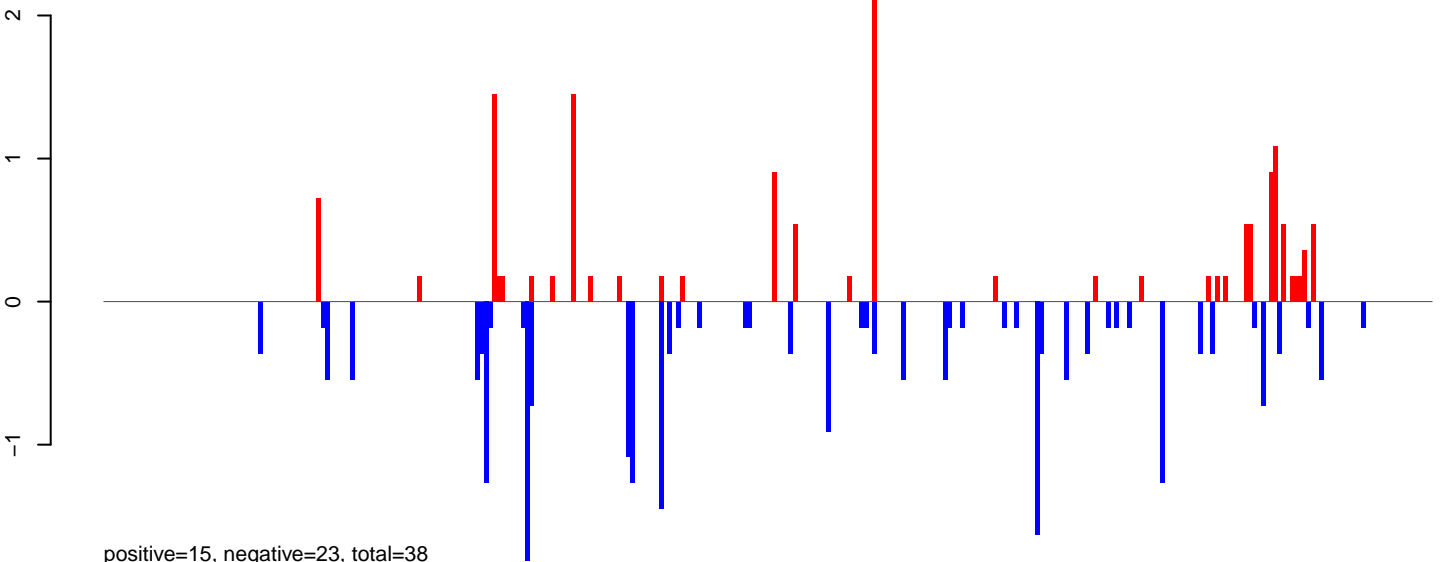
0 2000 4000 6000 8000

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



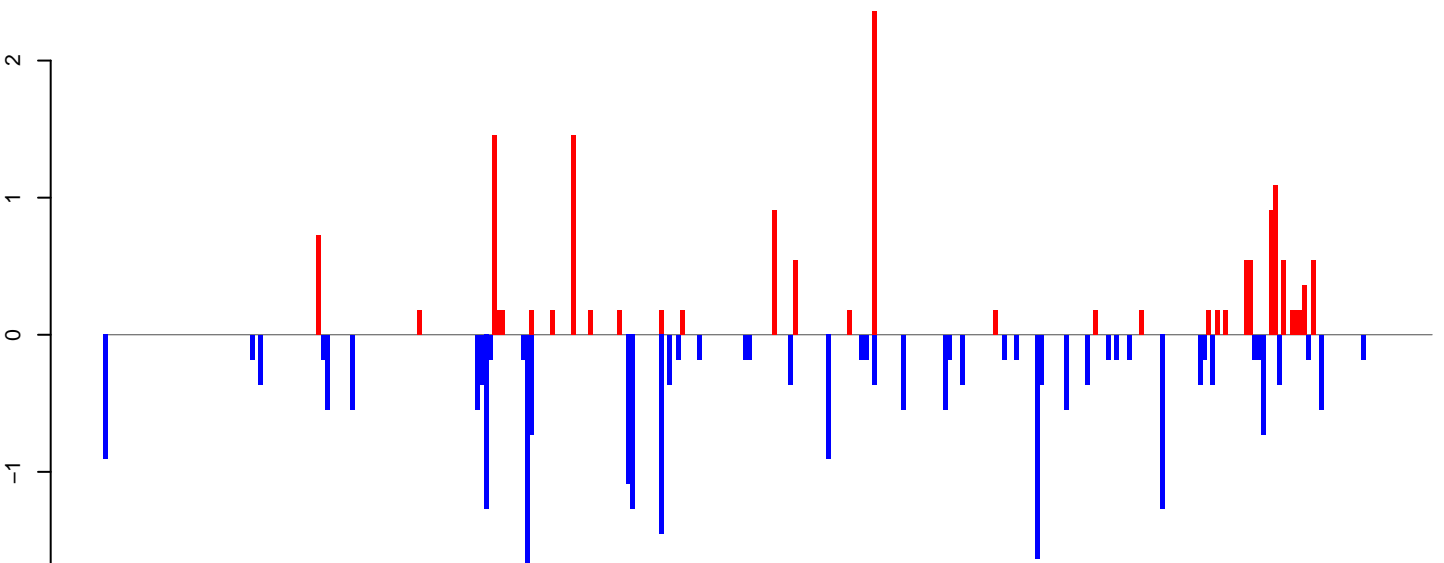
positive=0, negative=2, total=2

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



positive=15, negative=23, total=38

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

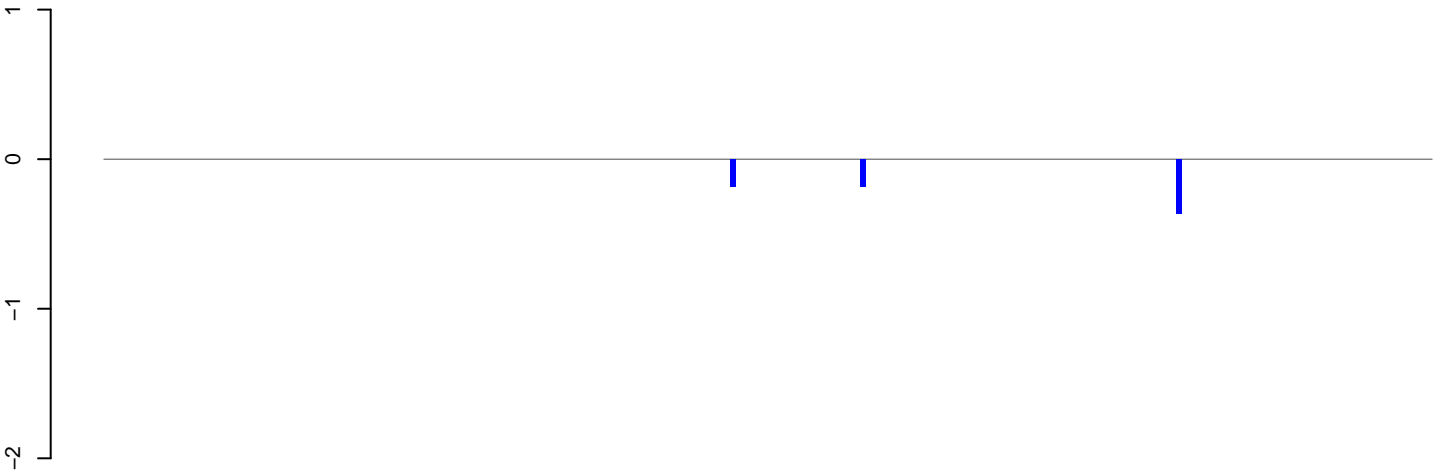


positive=15, negative=25, total=40

Window size=25, length=7936, TE@ltr-1\_family-3379@LTR\_Gypsy:1-7936

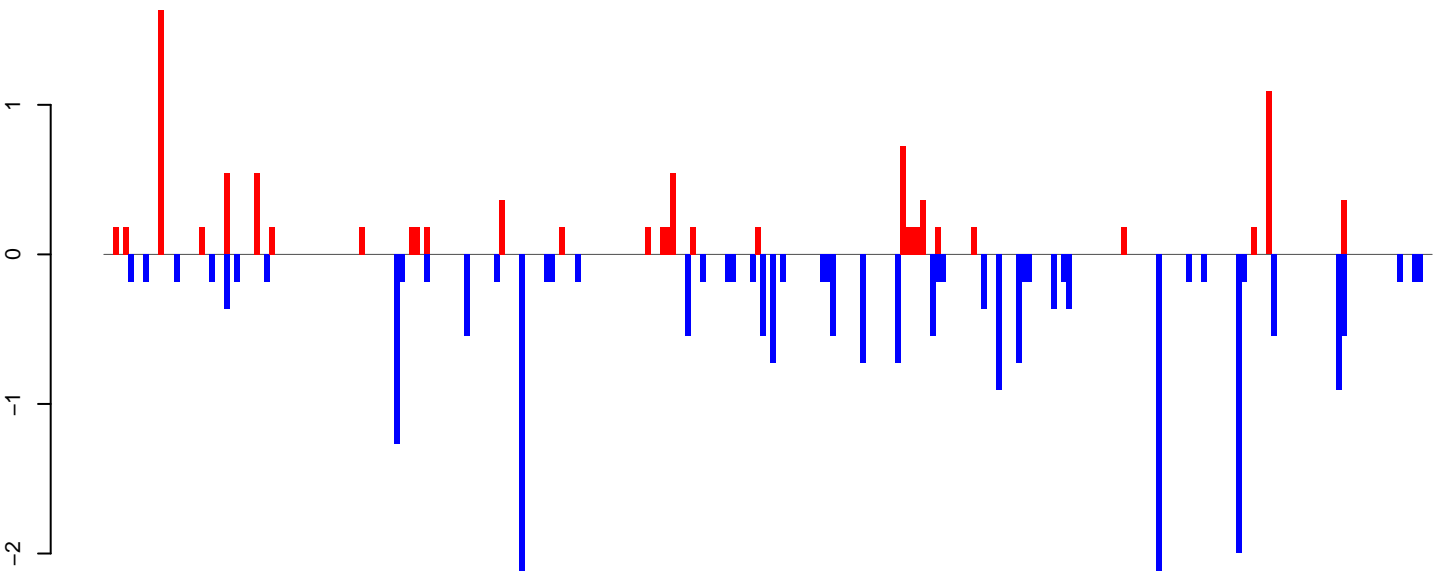
0 2000 4000 6000 8000

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



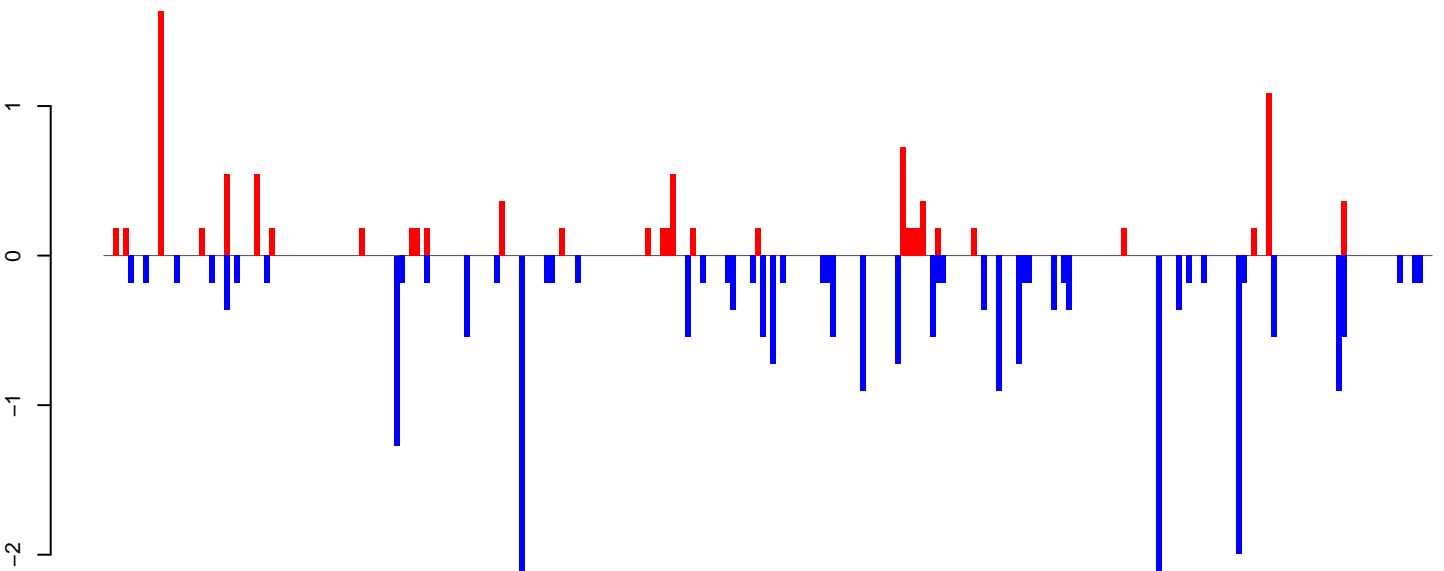
positive=0, negative=1, total=1

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



positive=10, negative=23, total=33

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



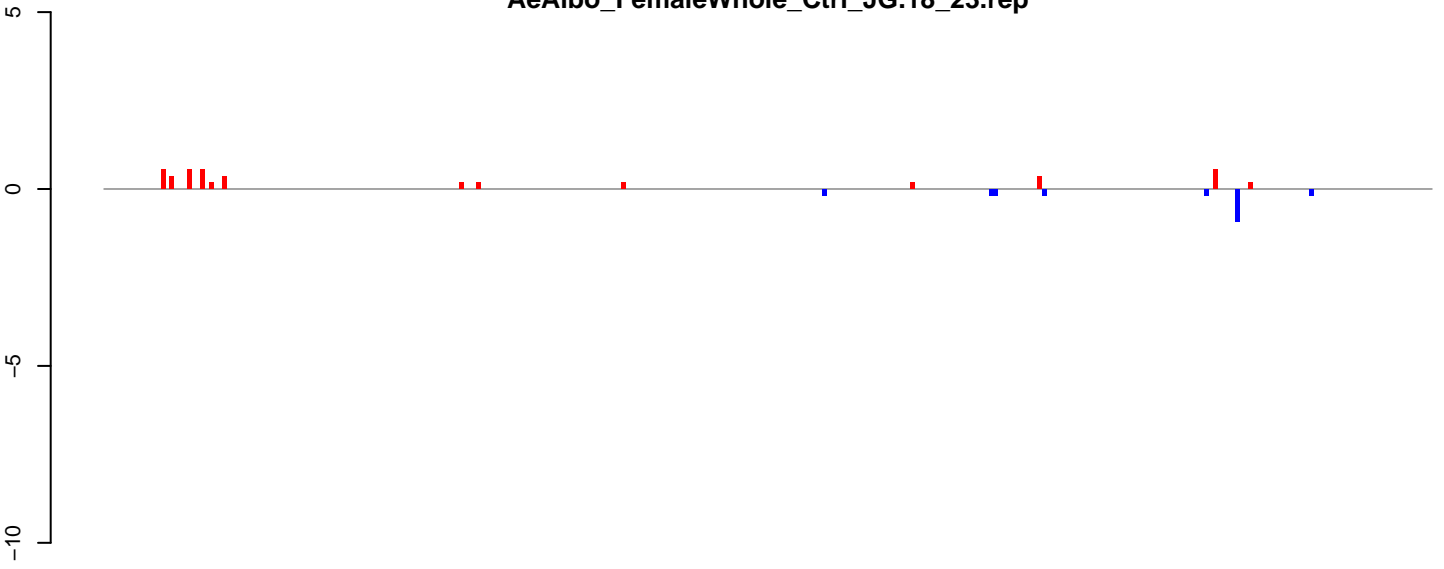
positive=10, negative=24, total=34

Window size=25, length=6623, TE@ltr-1\_family-6242@LTR\_Pao:1-6623

0 1000 2000 3000 4000 5000 6000

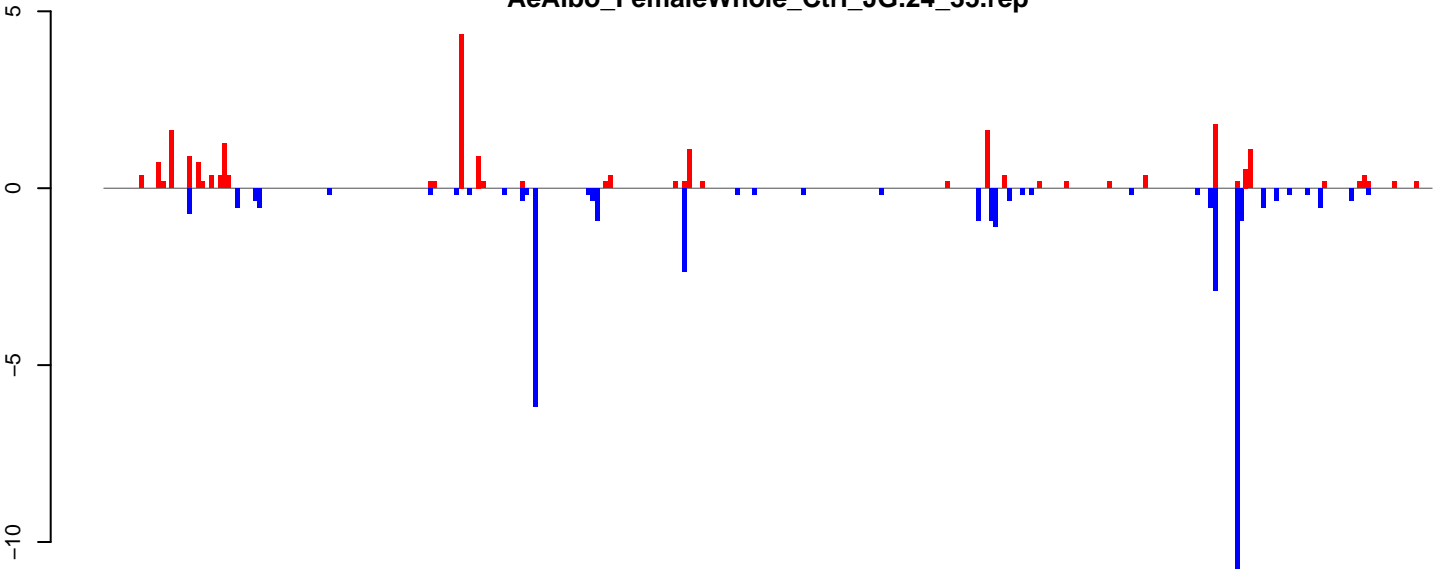


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



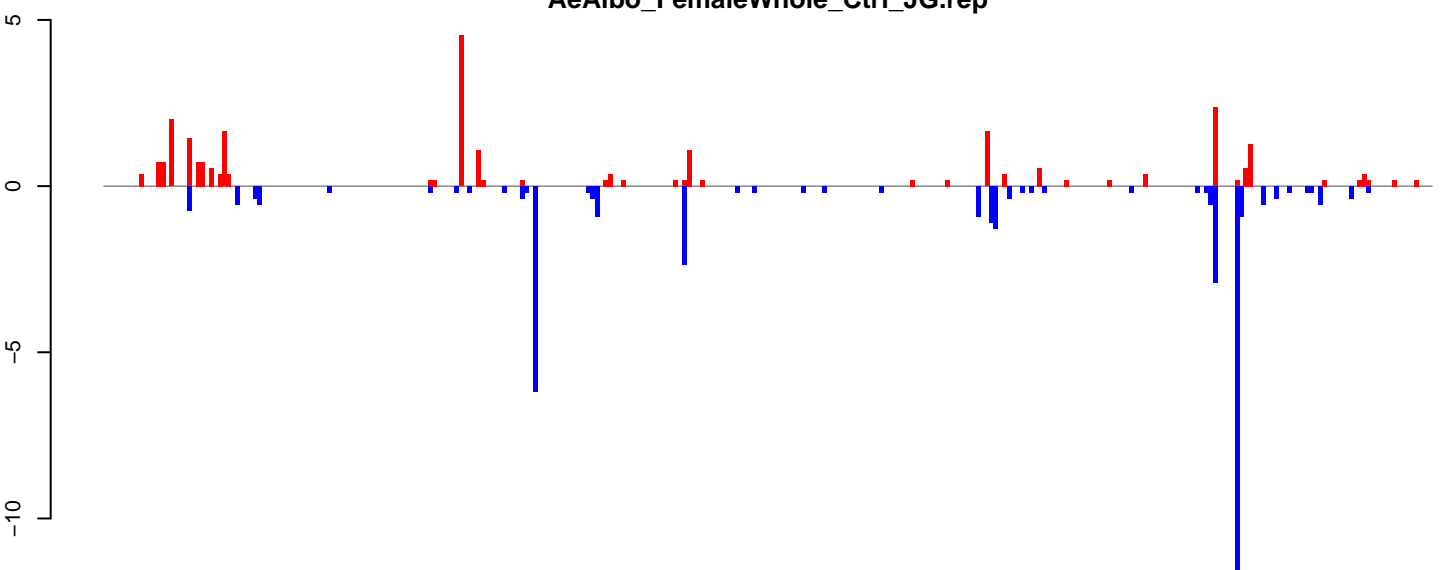
positive=4, negative=2, total=6

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



positive=23, negative=38, total=61

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

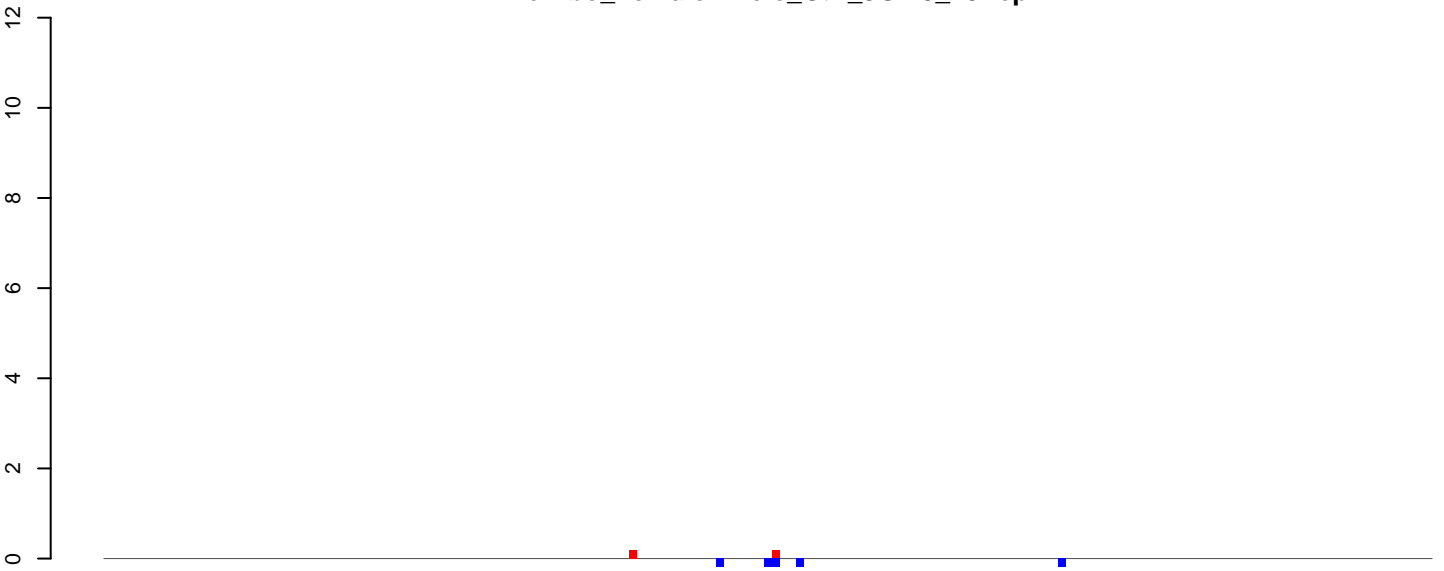


positive=28, negative=40, total=67

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

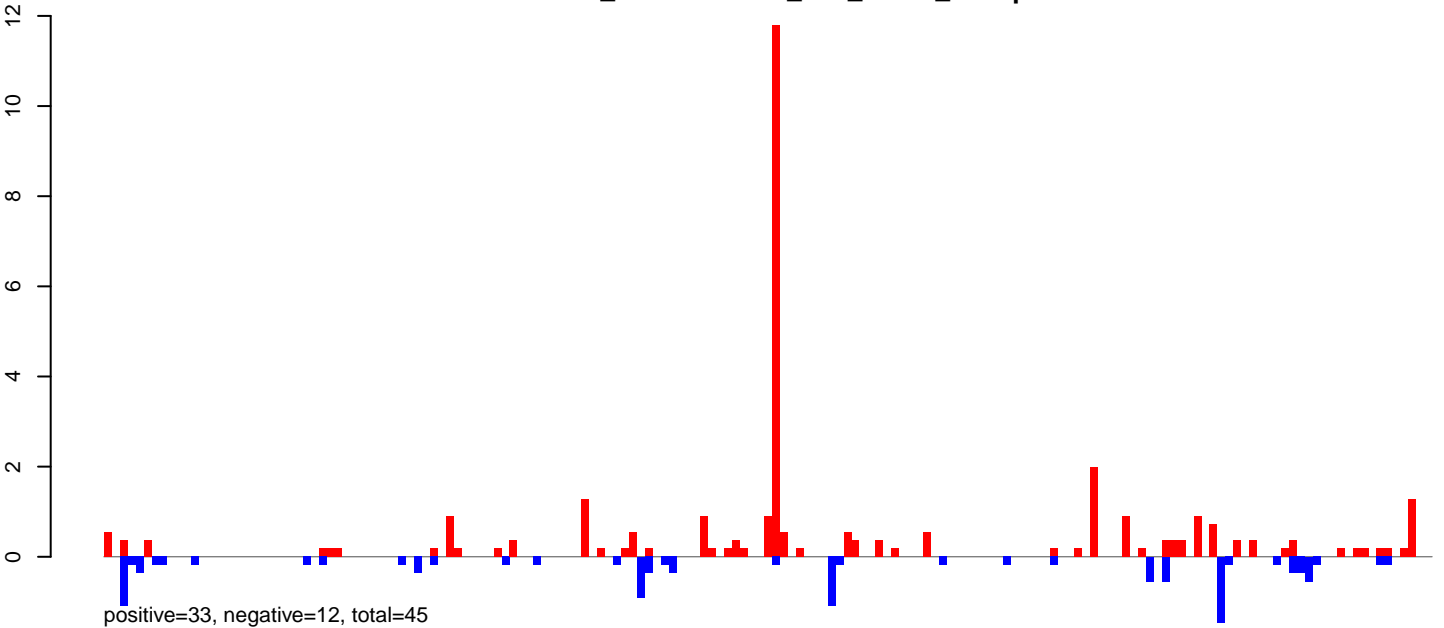
0 2000 4000 6000

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



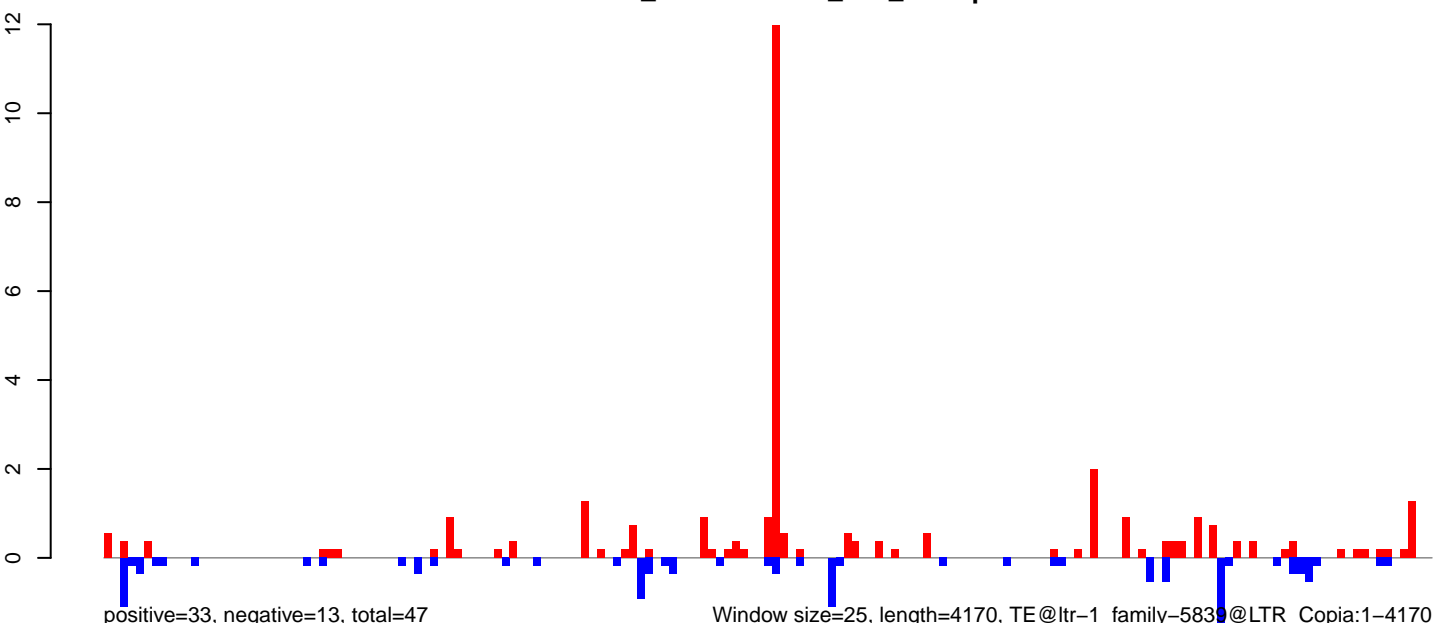
positive=0, negative=1, total=1

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



positive=33, negative=12, total=45

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

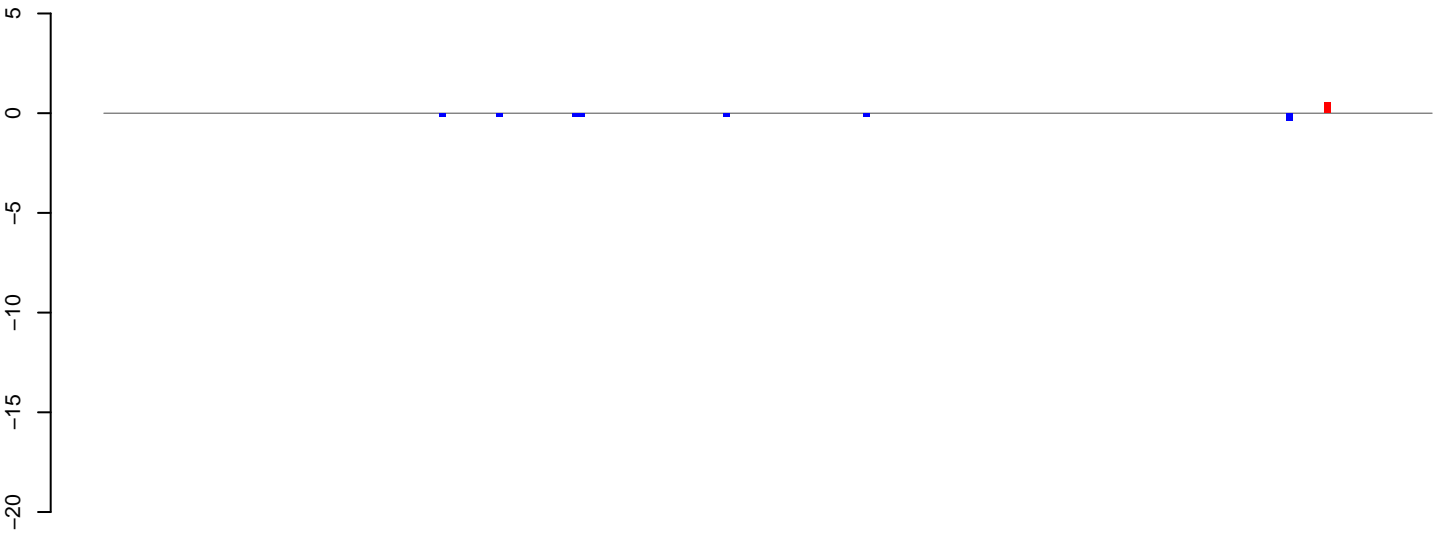


positive=33, negative=13, total=47

Window size=25, length=4170, TE@ltr-1\_family-5839@LTR\_Copia:1-4170

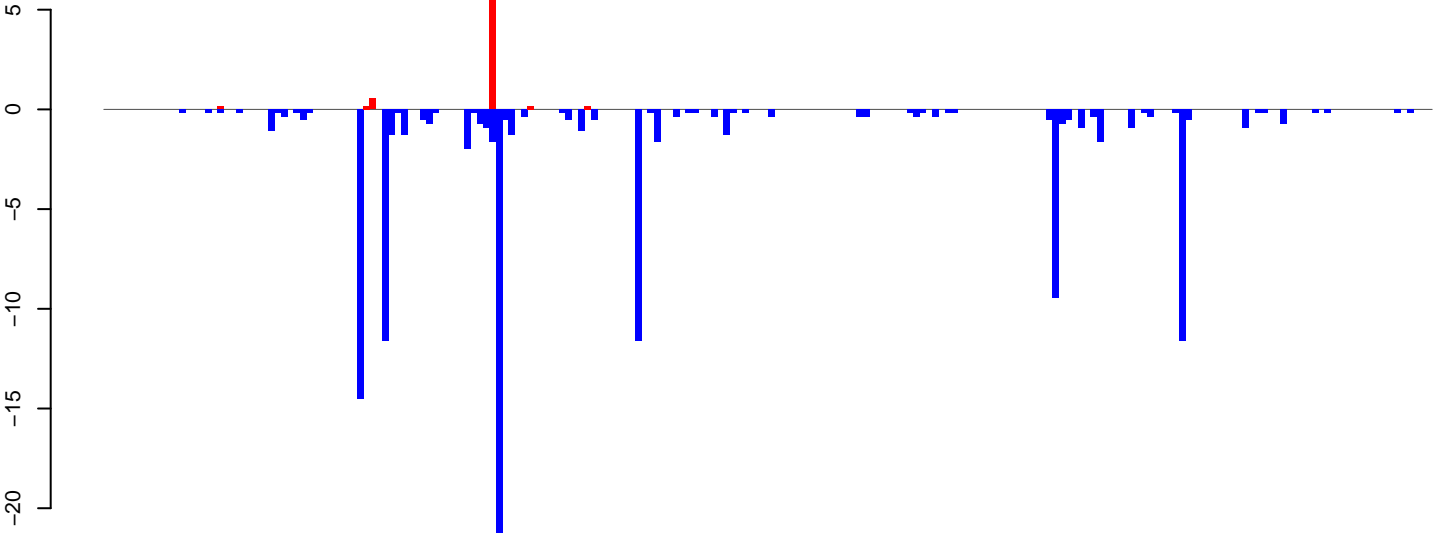
0 1000 2000 3000 4000

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



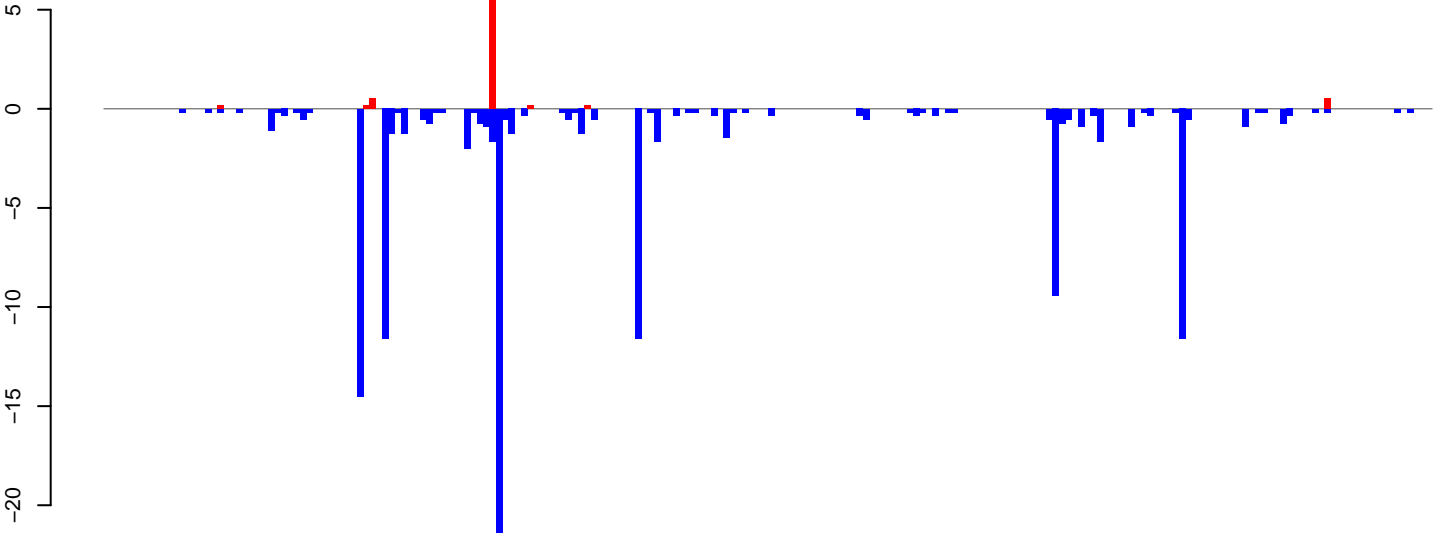
positive=1, negative=1, total=2

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



positive=8, negative=116, total=124

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

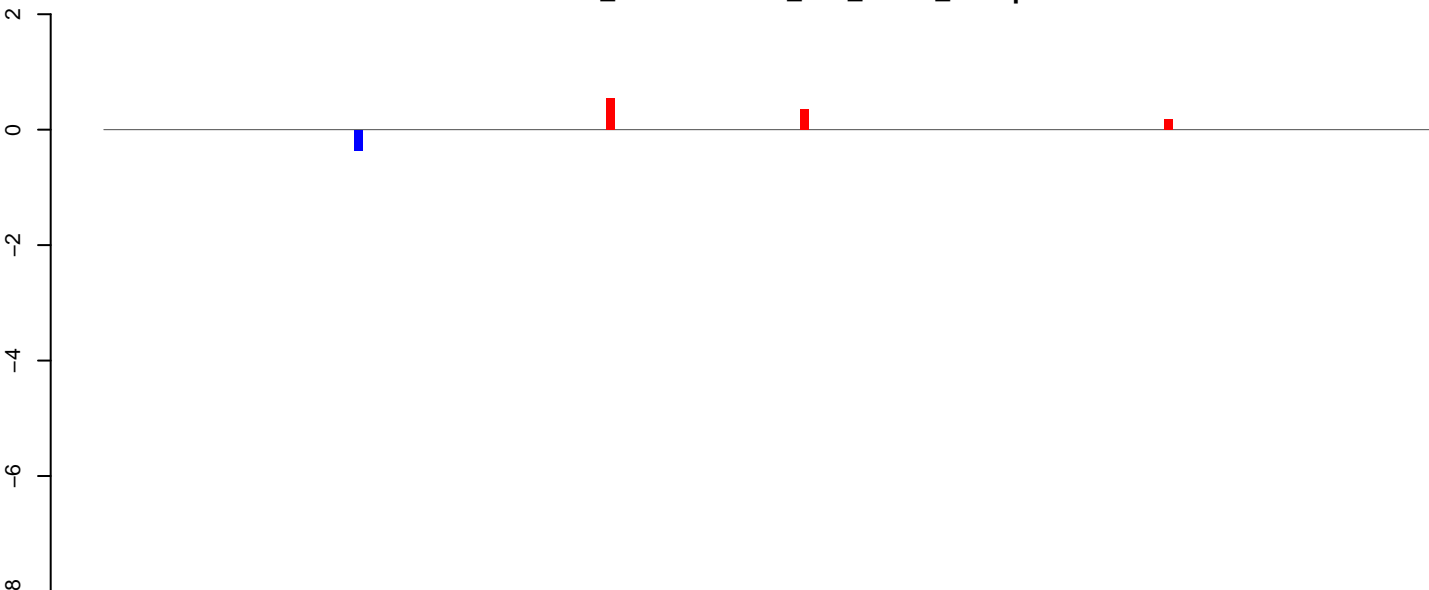


positive=8, negative=118, total=126

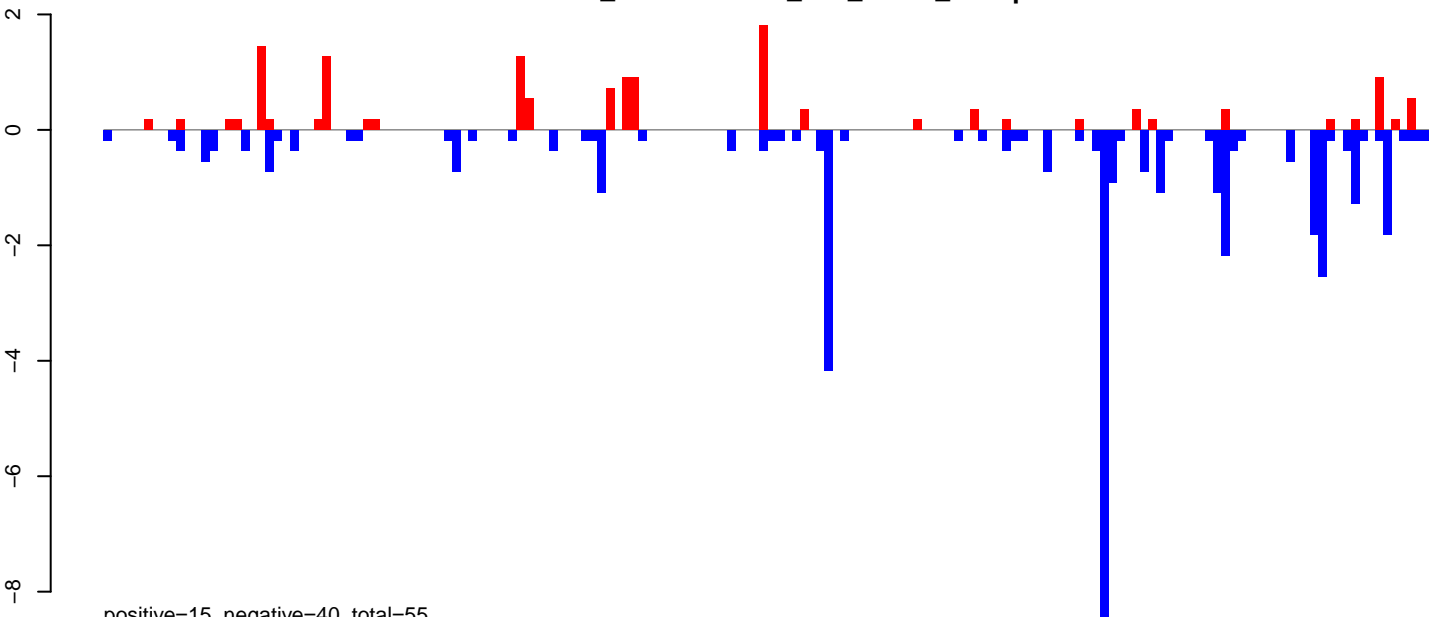
Window size=25, length=5230, TE@ltr-1\_family-5773@LTR\_Gypsy:1-5230

0 1000 2000 3000 4000 5000

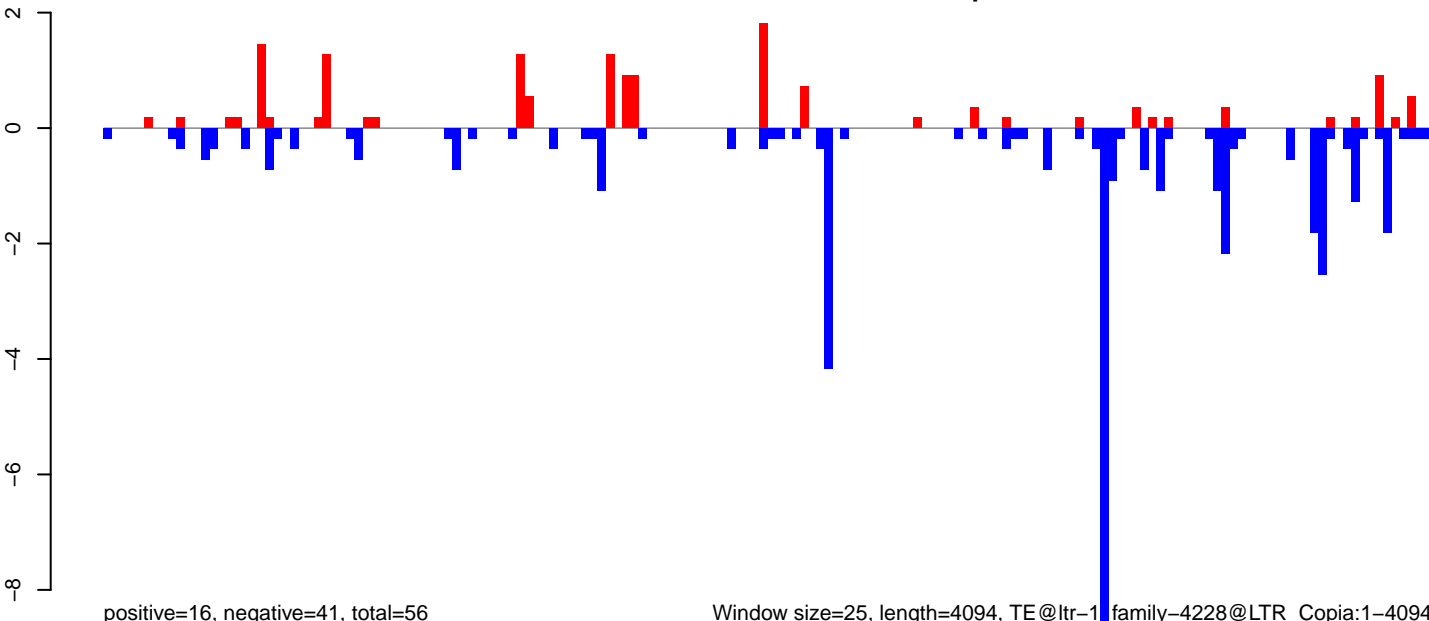
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

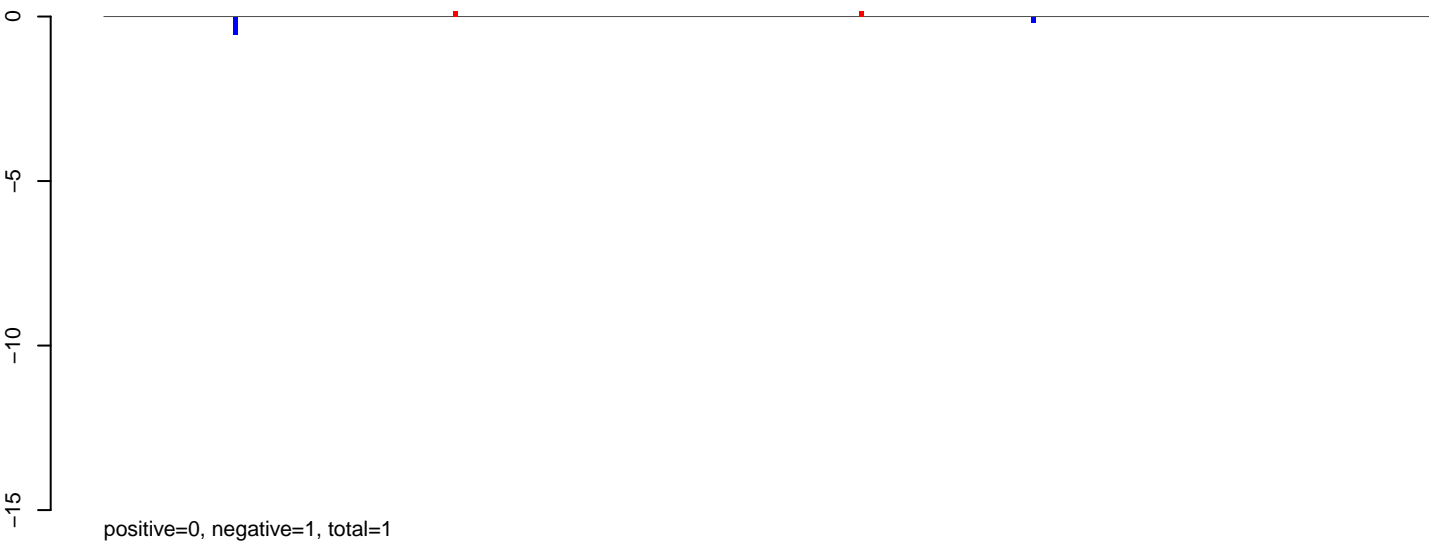


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

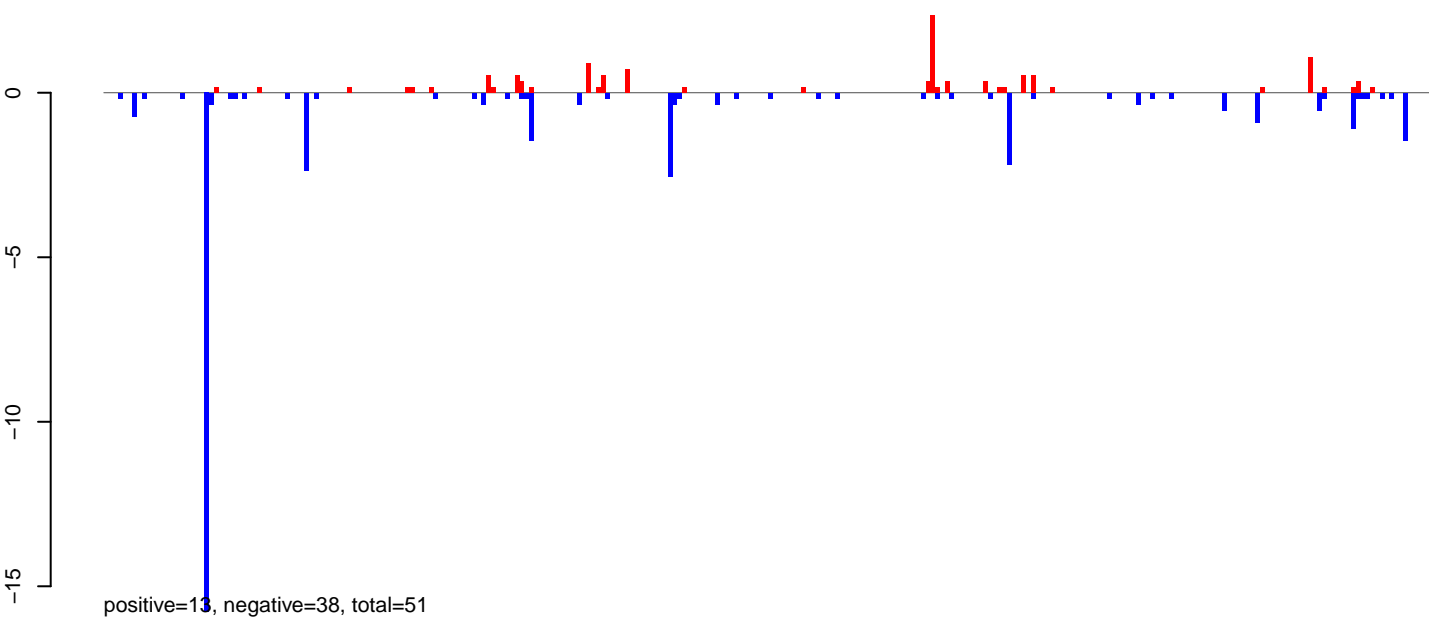


Window size=25, length=4094, TE@ltr-1 family-4228@LTR\_Copia:1-4094

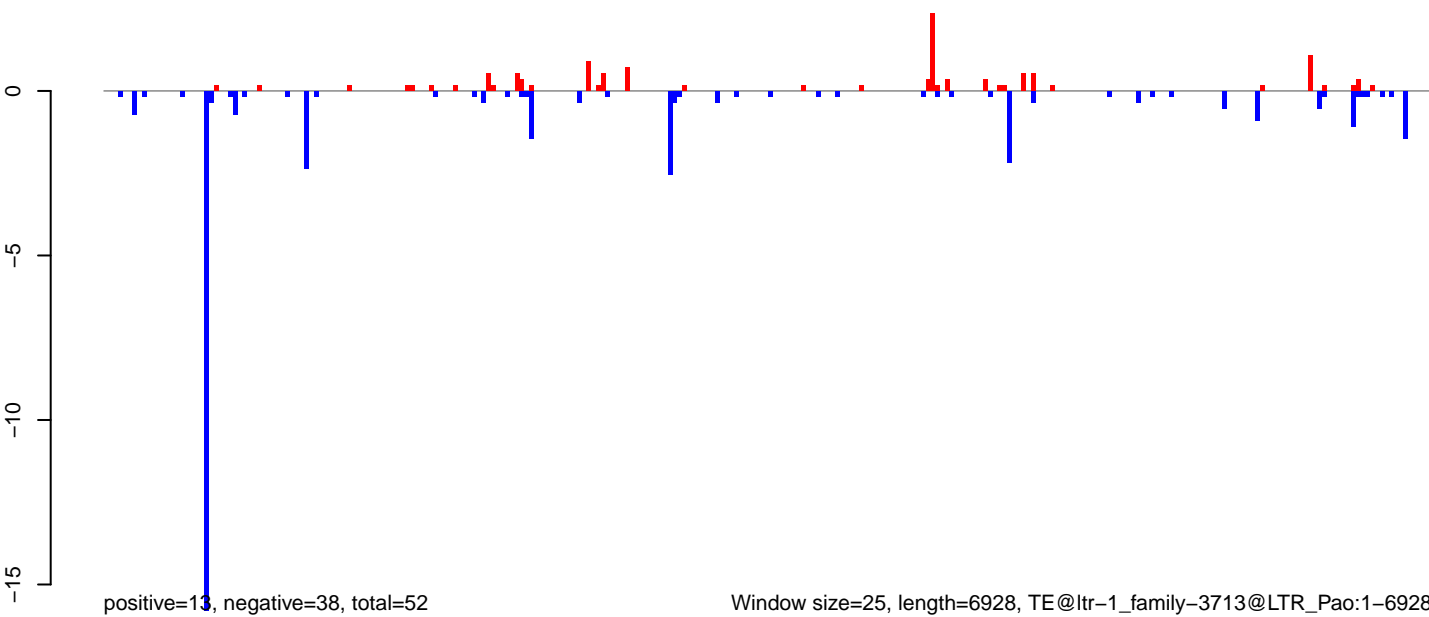
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



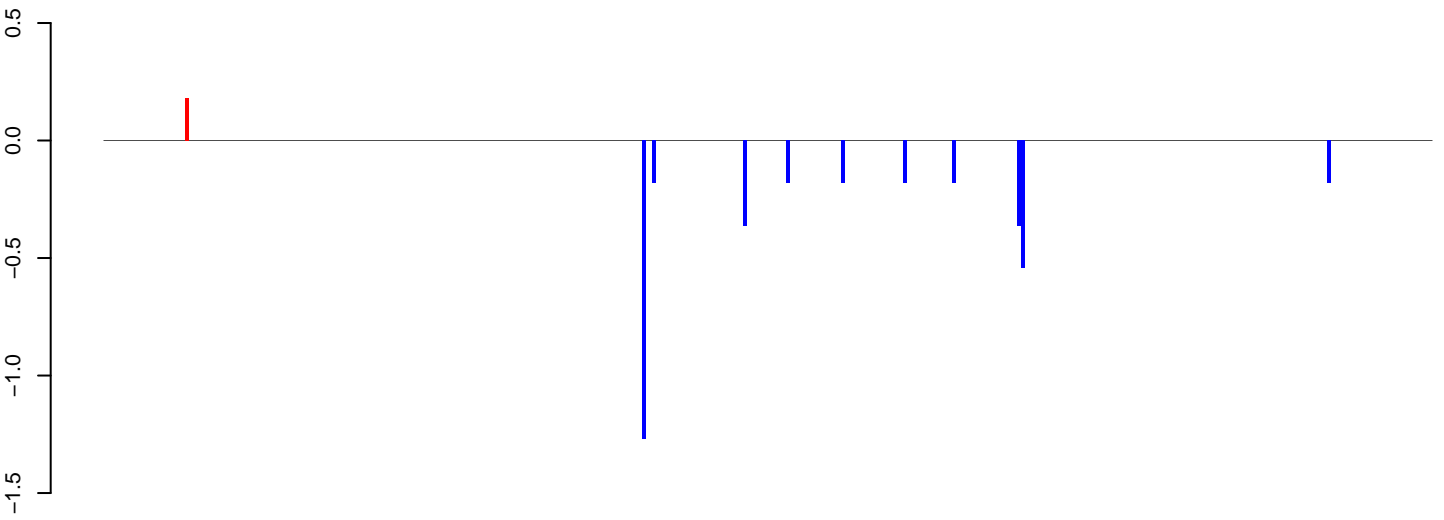
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

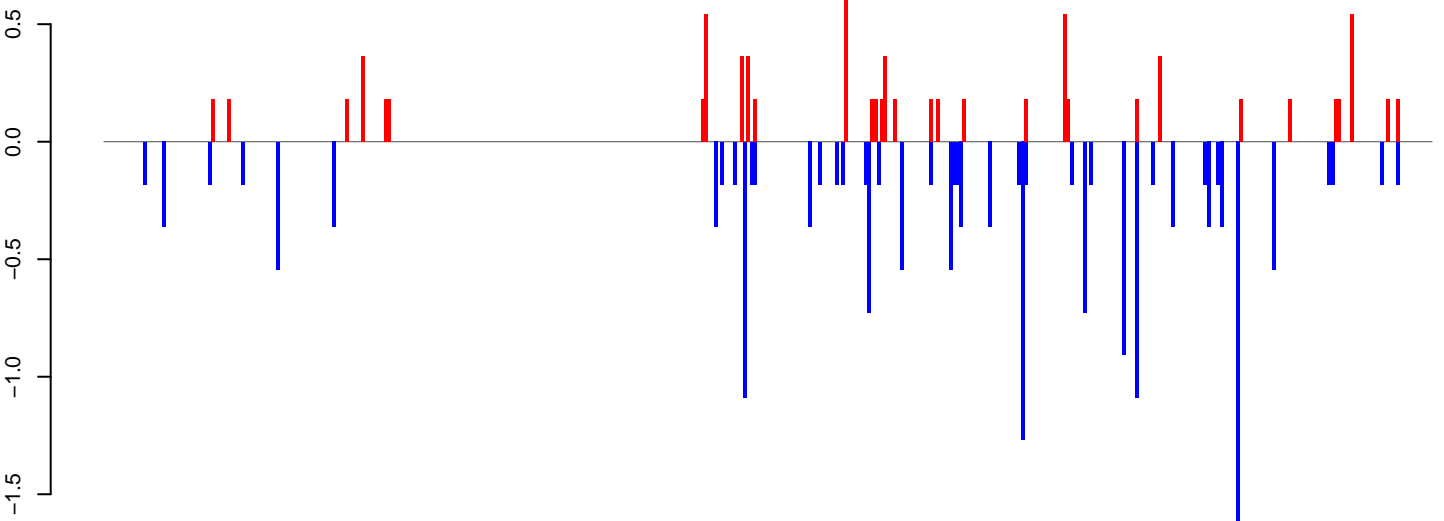
0 1000 2000 3000 4000 5000 6000 7000

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



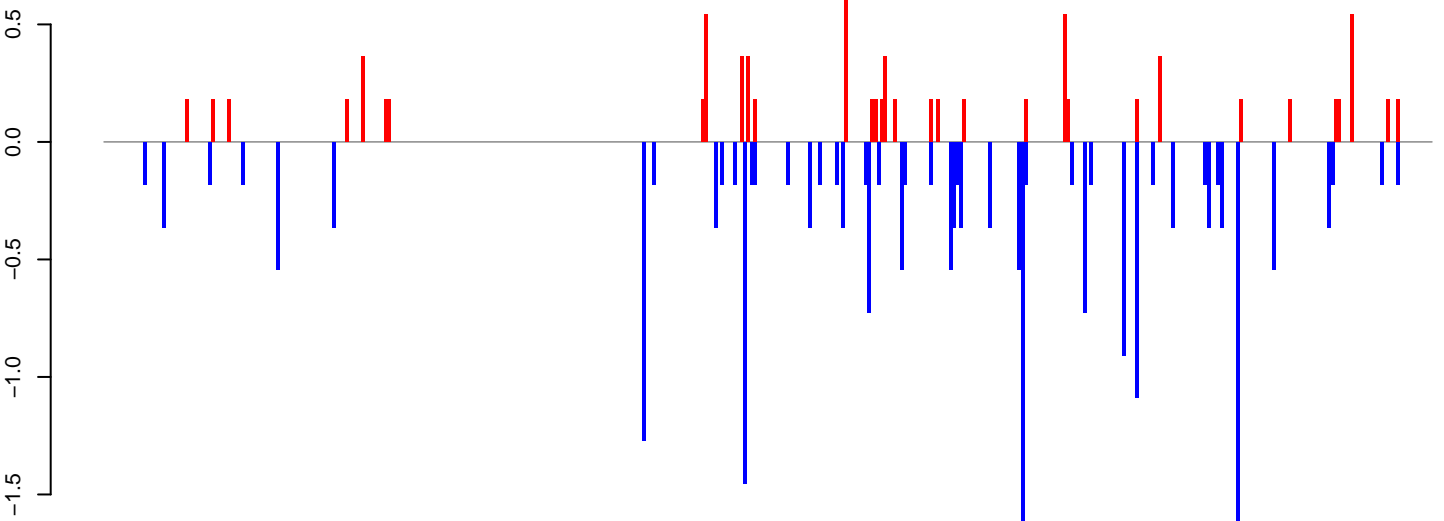
positive=0, negative=4, total=4

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



positive=8, negative=18, total=26

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

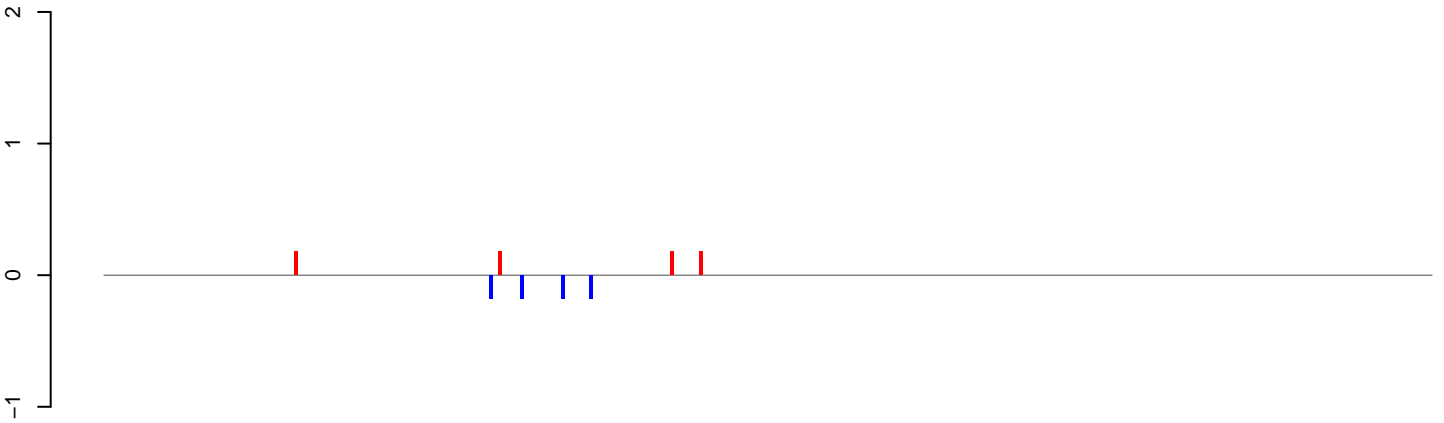


positive=9, negative=21, total=30

Window size=25, length=10156, TE@ltr-1\_family-3392@LTR\_Pao:1-10156

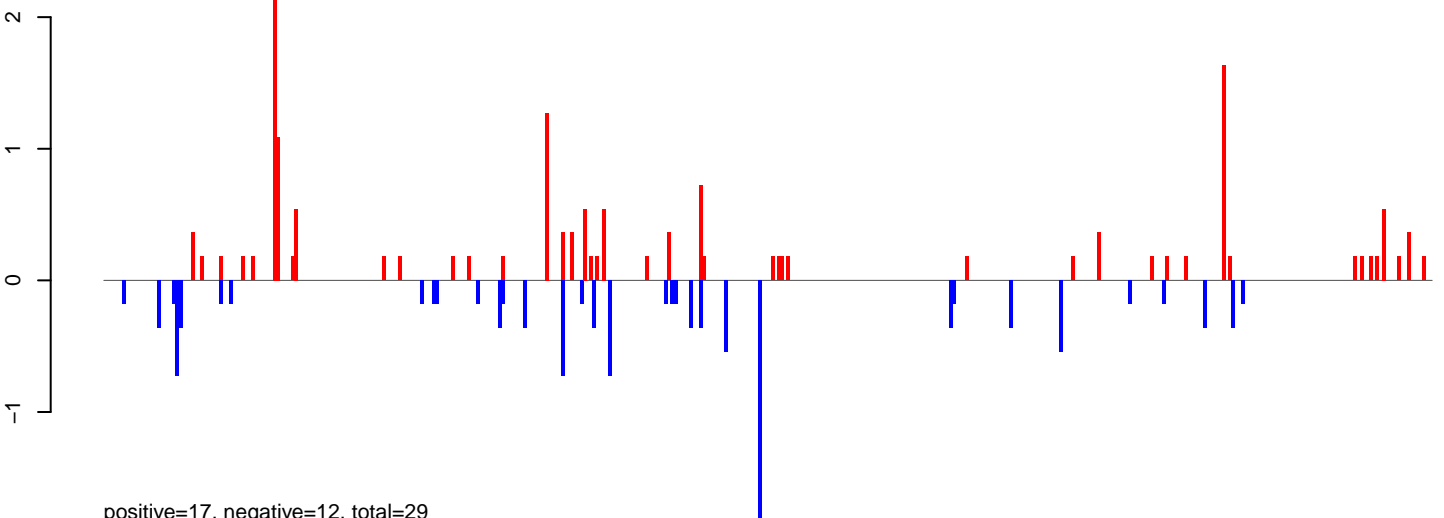
0 2000 4000 6000 8000 10000

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



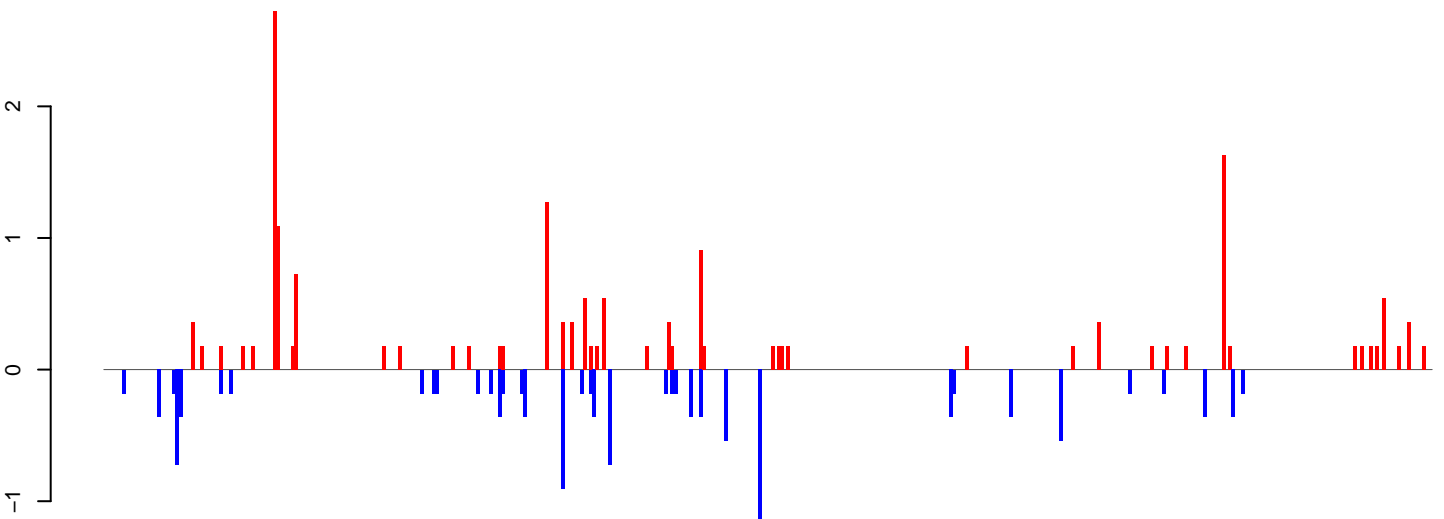
positive=1, negative=1, total=1

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



positive=17, negative=12, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=18, negative=13, total=31

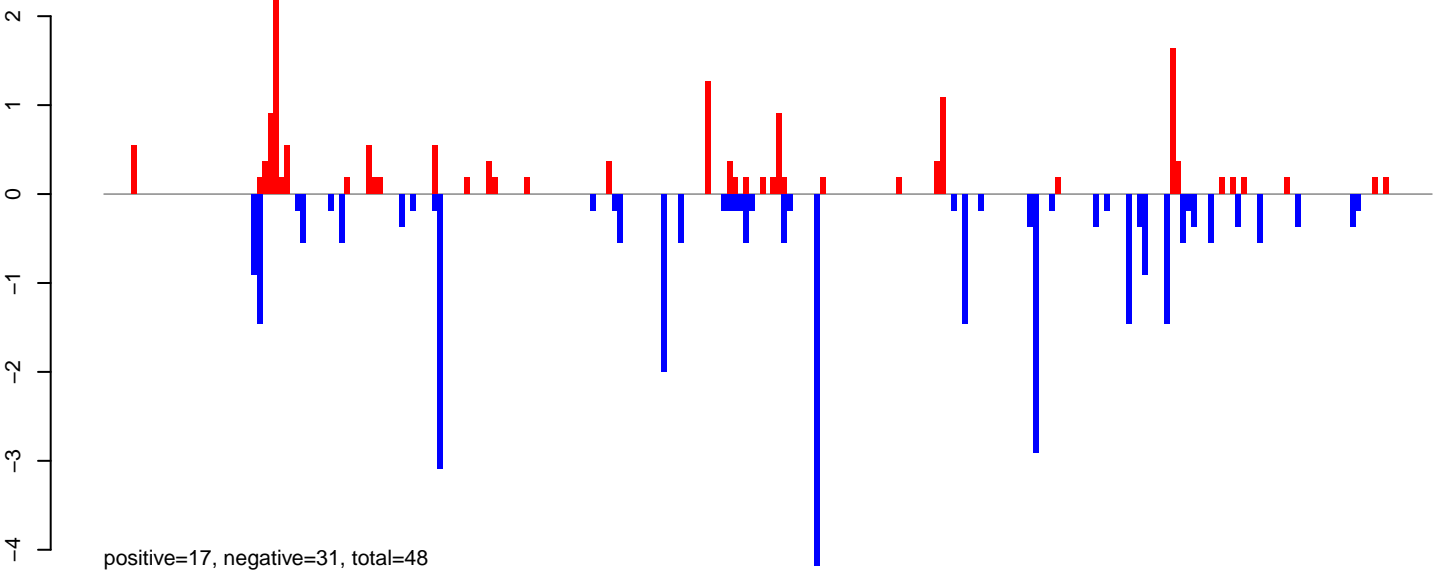
Window size=25, length=10580, TE@ltr-1\_family-6071@LINE\_CR1:1-10580

0 2000 4000 6000 8000 10000

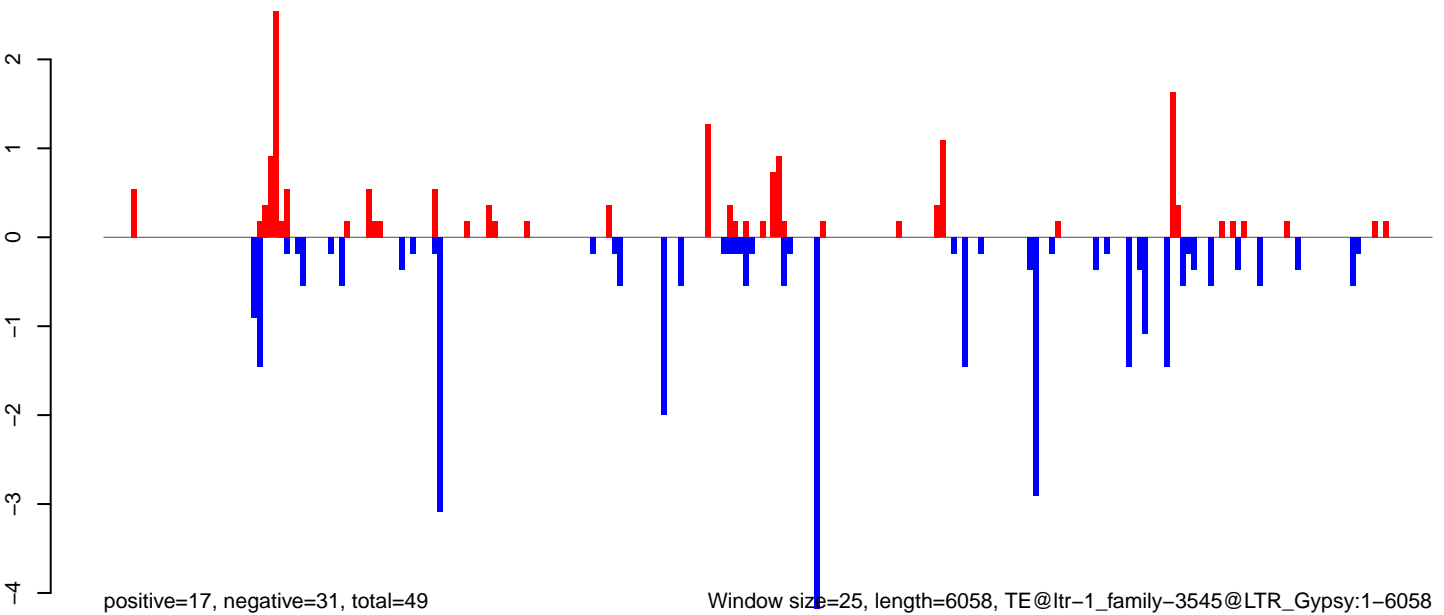
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

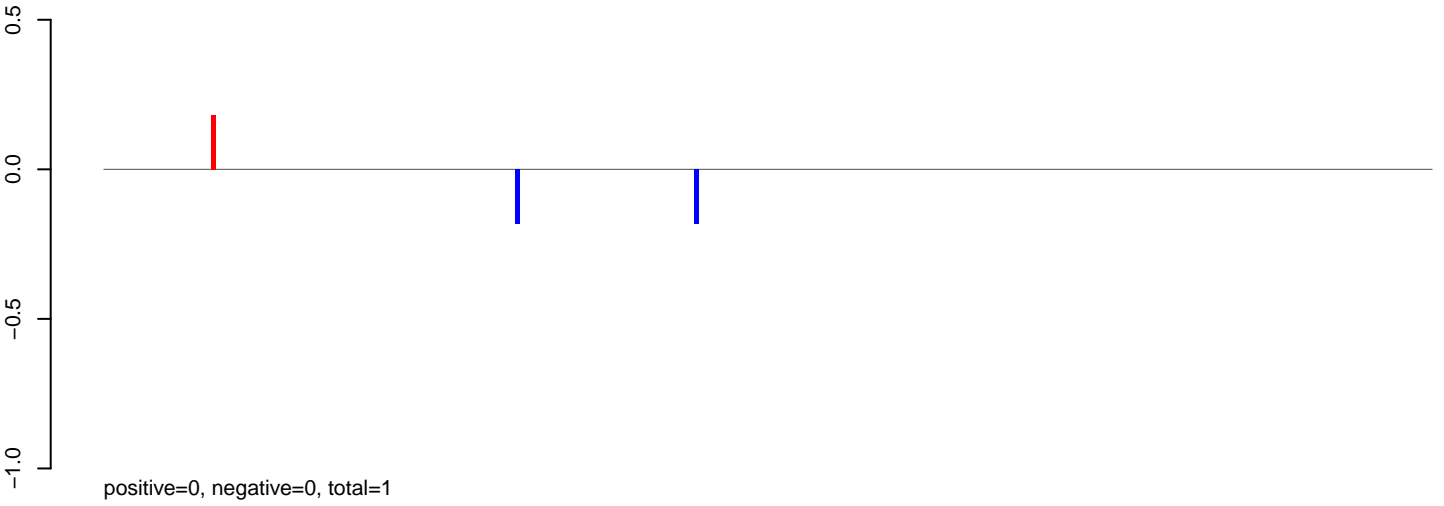


Window size=25, length=6058, TE@ltr-1\_family-3545@LTR\_Gypsy:1-6058

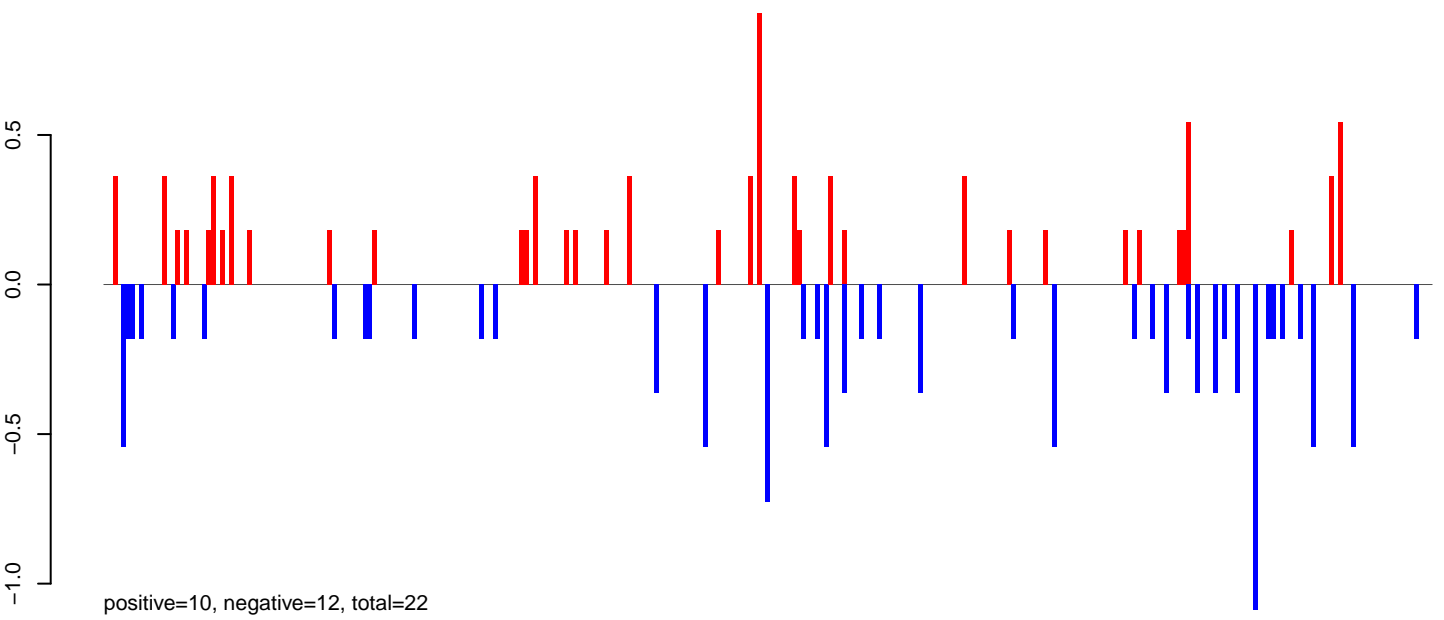
0 1000 2000 3000 4000 5000 6000



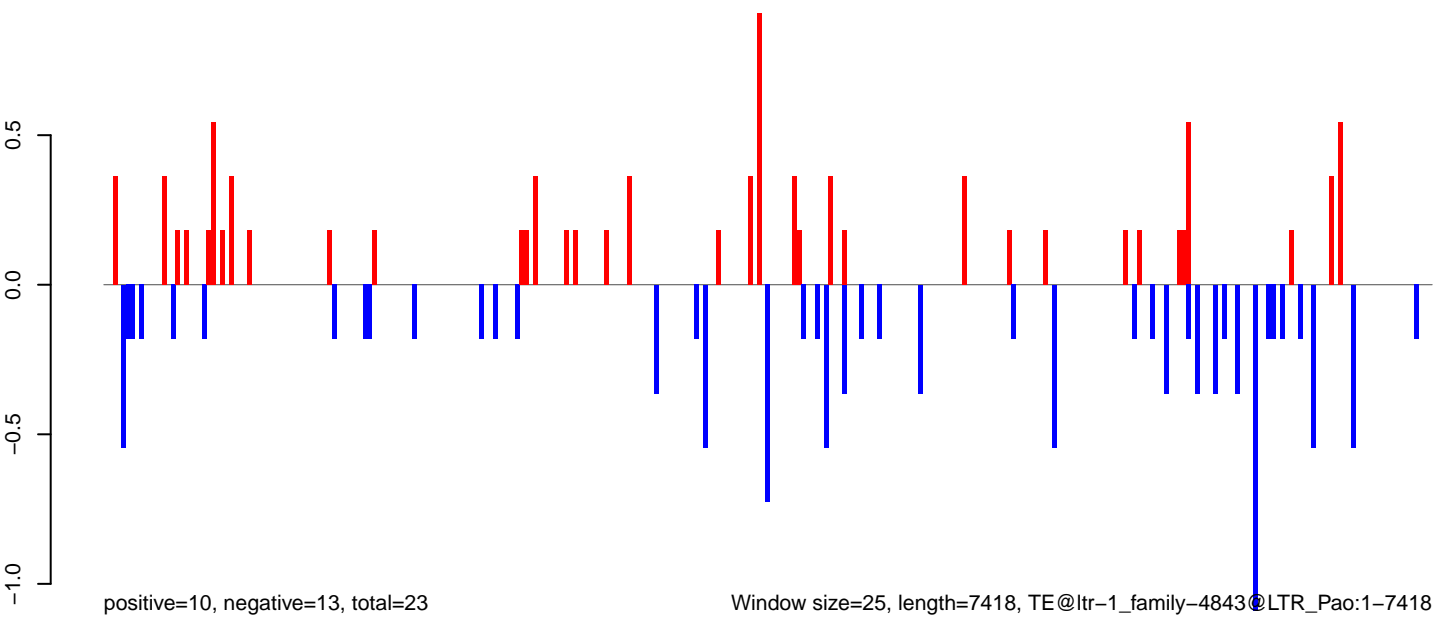
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



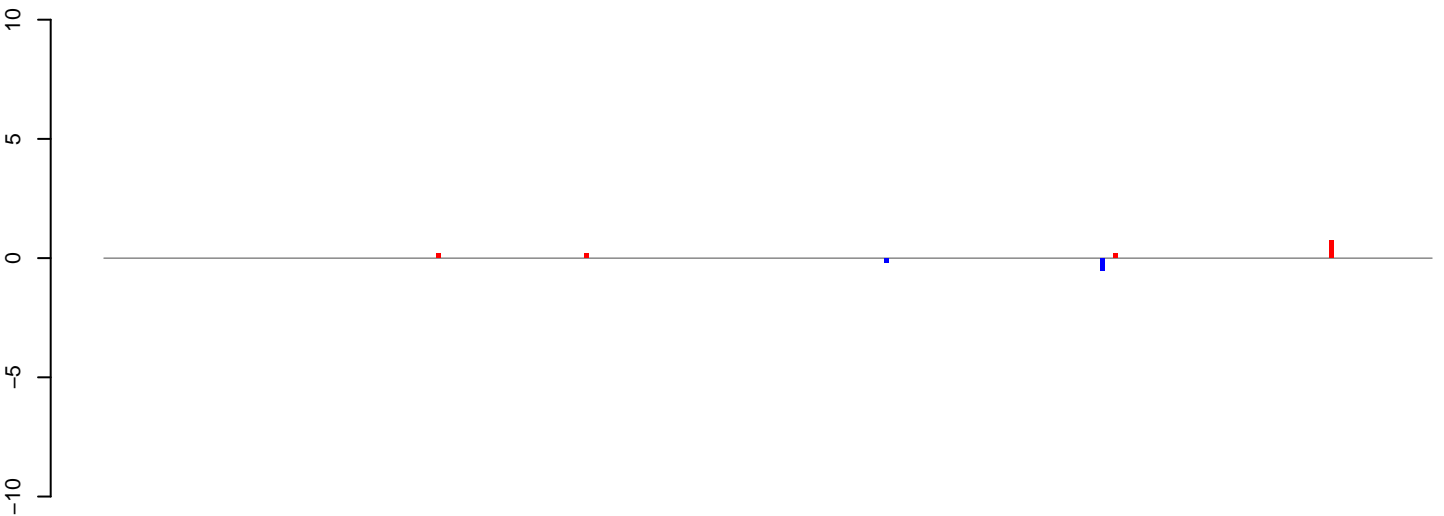
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

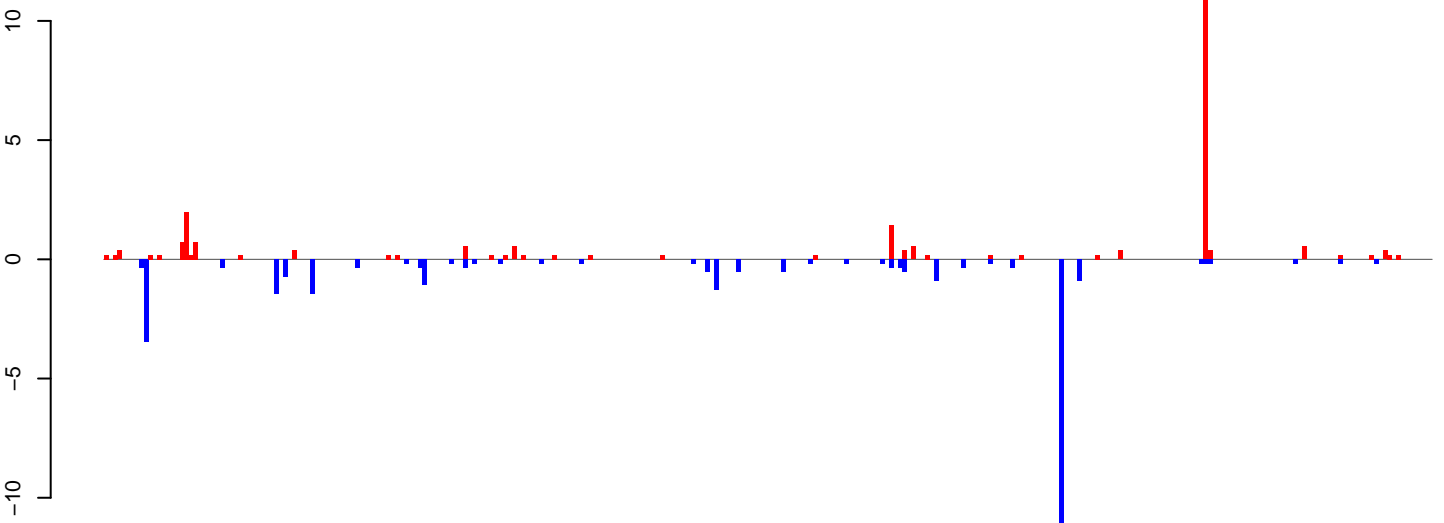


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



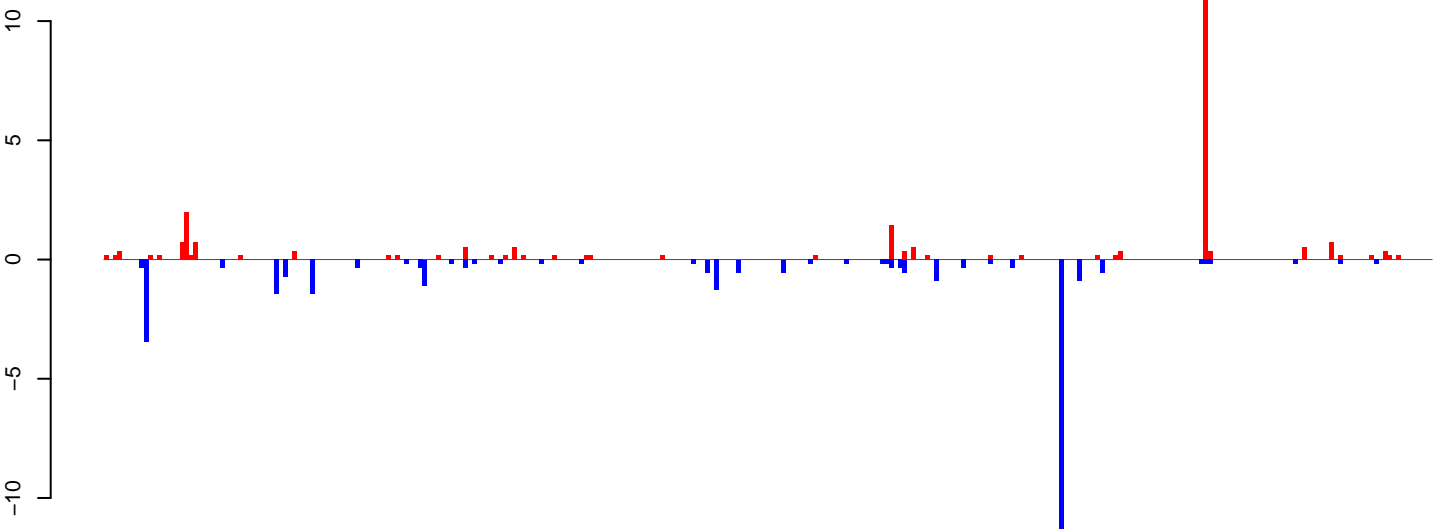
positive=1, negative=1, total=2

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



positive=26, negative=32, total=58

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

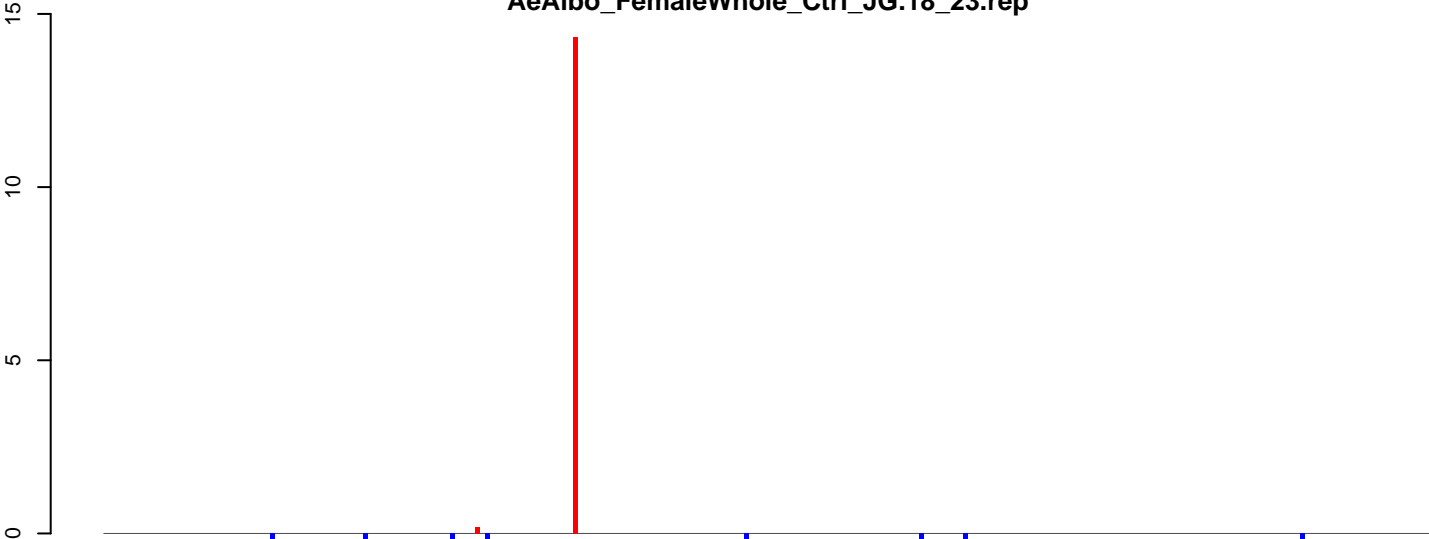


positive=28, negative=33, total=60

Window size=25, length=7376, TE@ltr-1\_family-3835@LTR\_Pao:1-7376

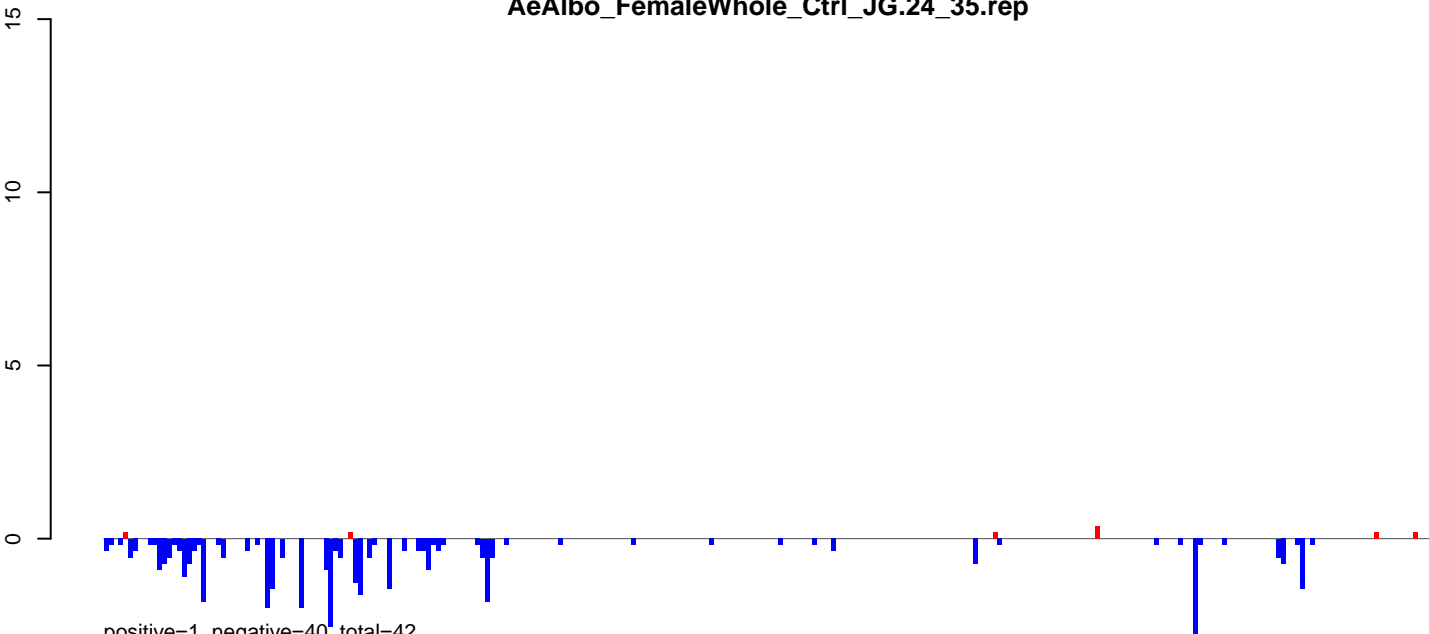
0 2000 4000 6000

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



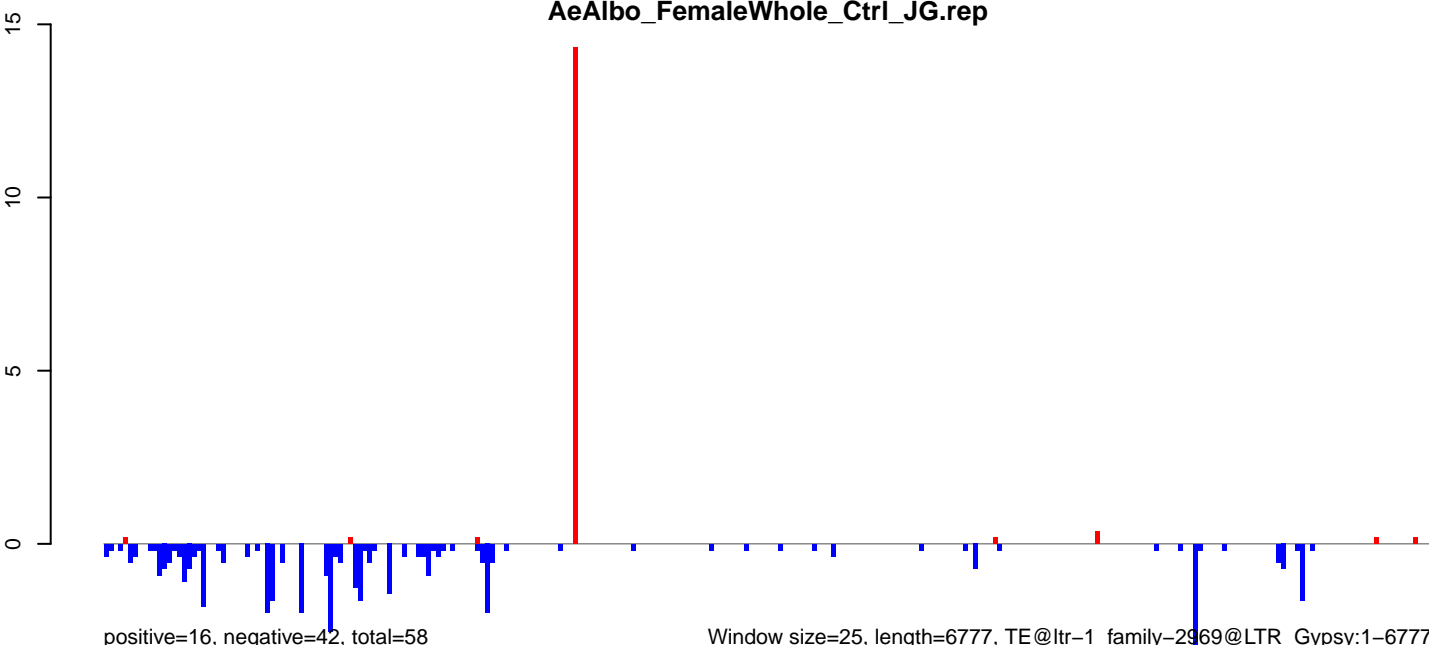
positive=15, negative=1, total=16

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



positive=1, negative=40, total=42

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

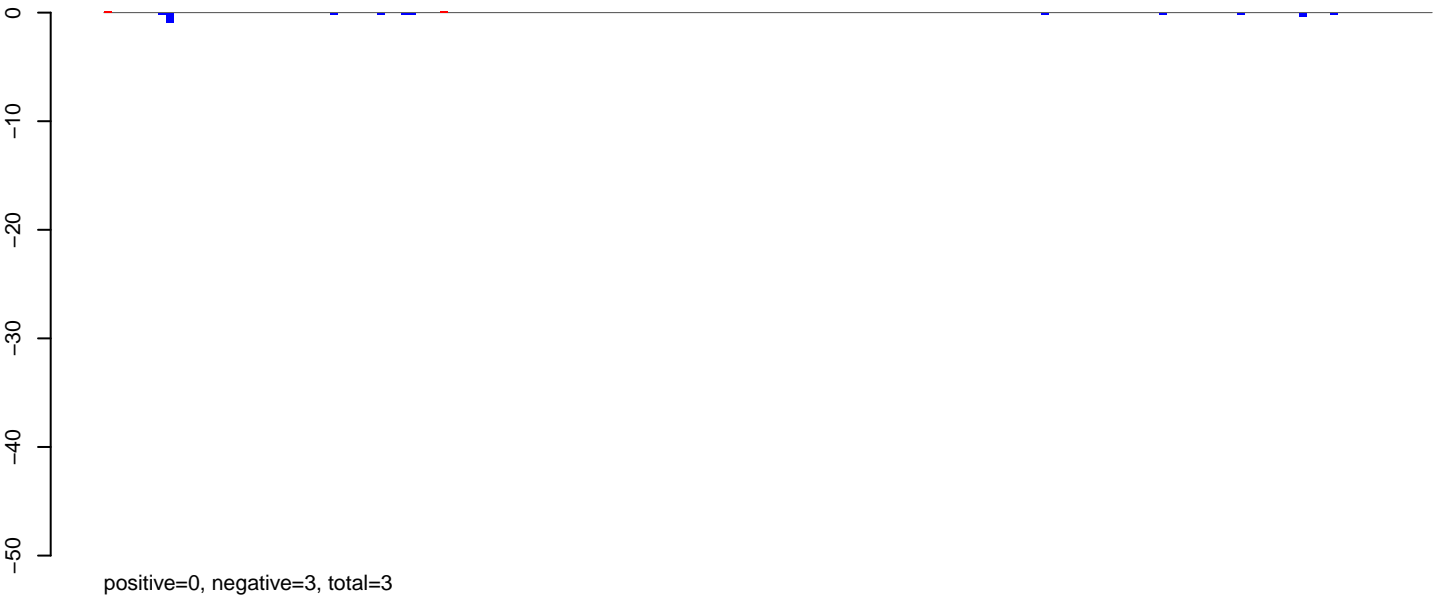


positive=16, negative=42, total=58

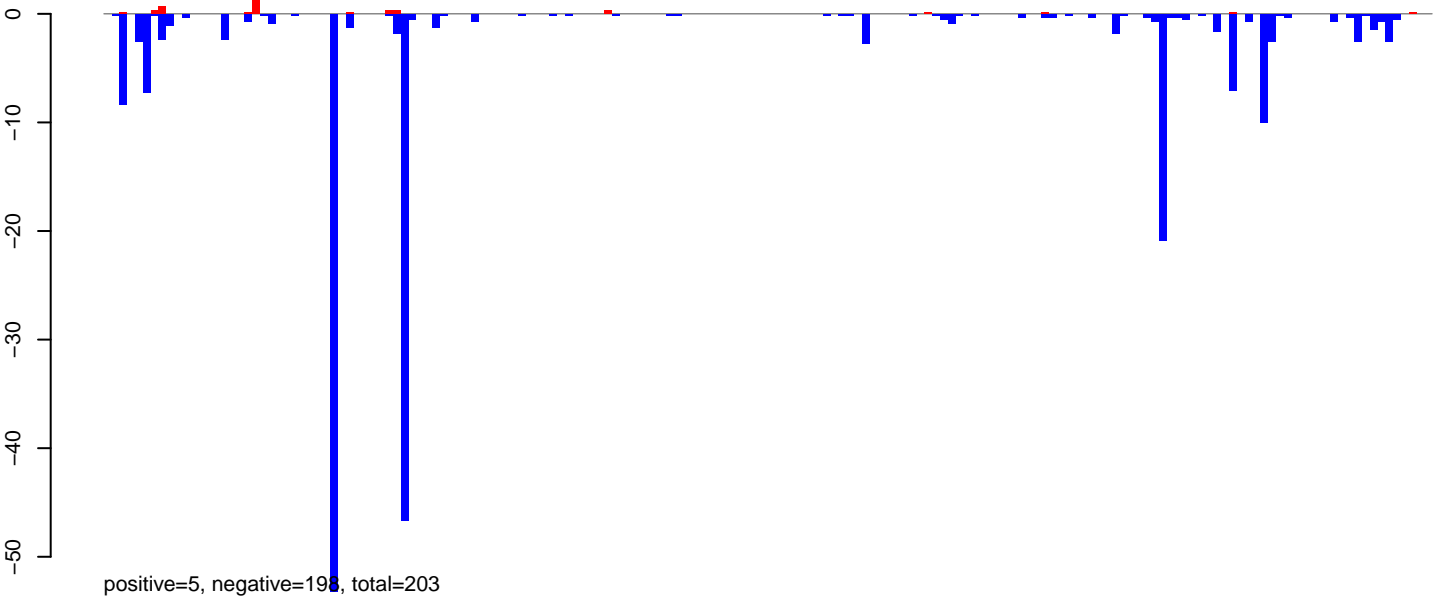
Window size=25, length=6777, TE@ltr-1\_family-2969@LTR\_Gypsy:1-6777

0 1000 2000 3000 4000 5000 6000 7000

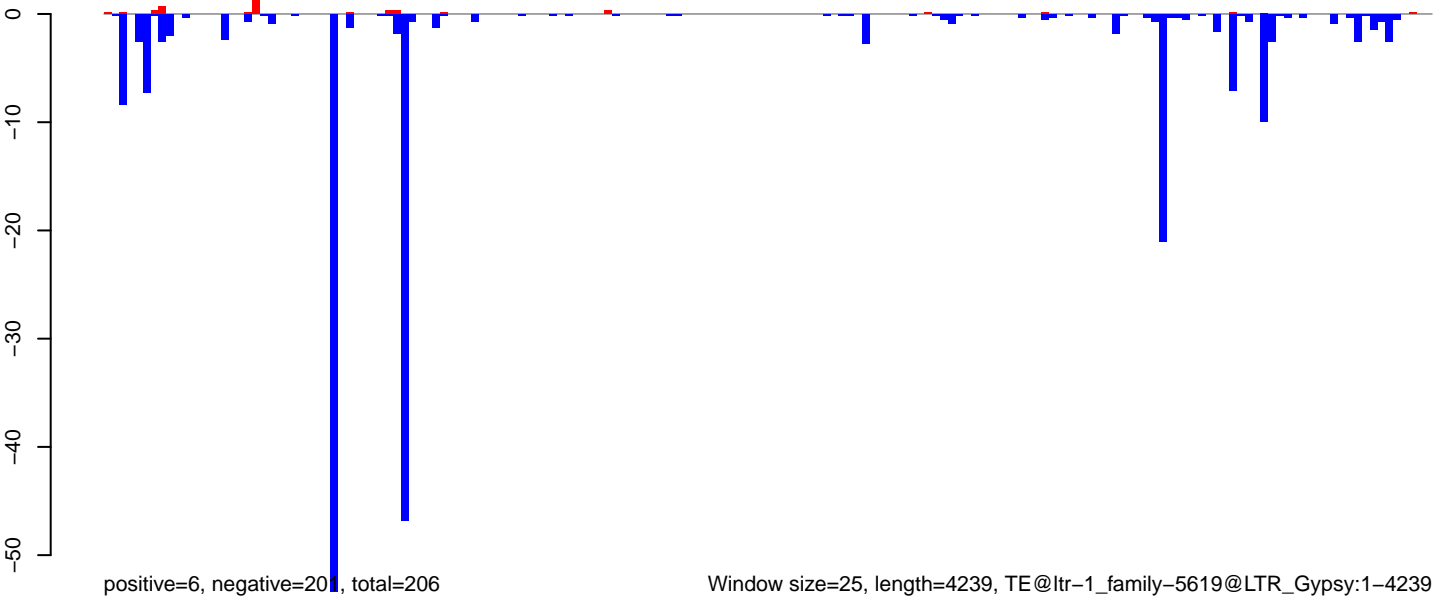
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



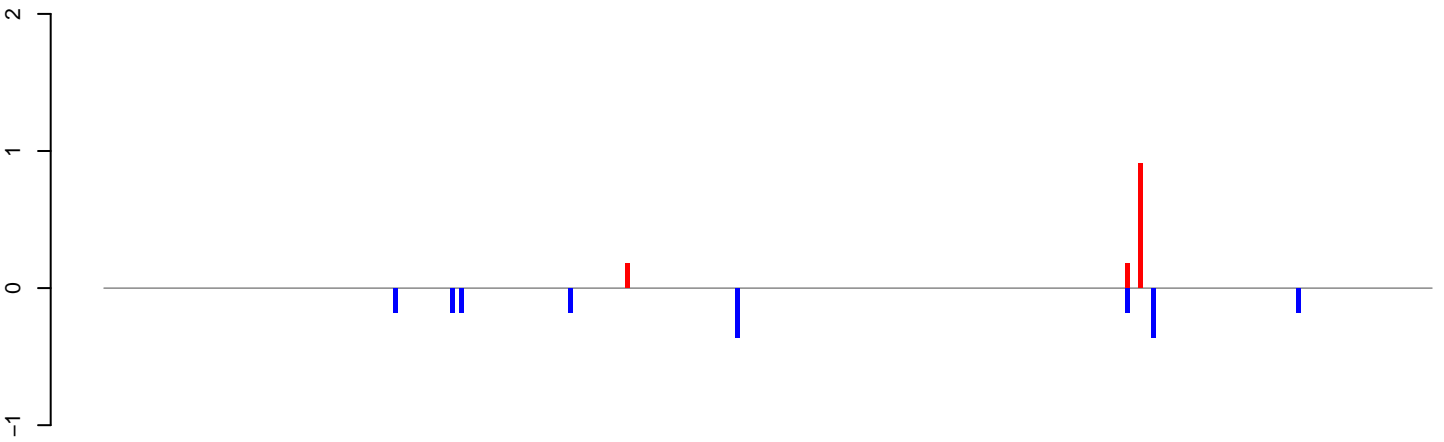
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4239, TE@ltr-1\_family-5619@LTR\_Gypsy:1-4239

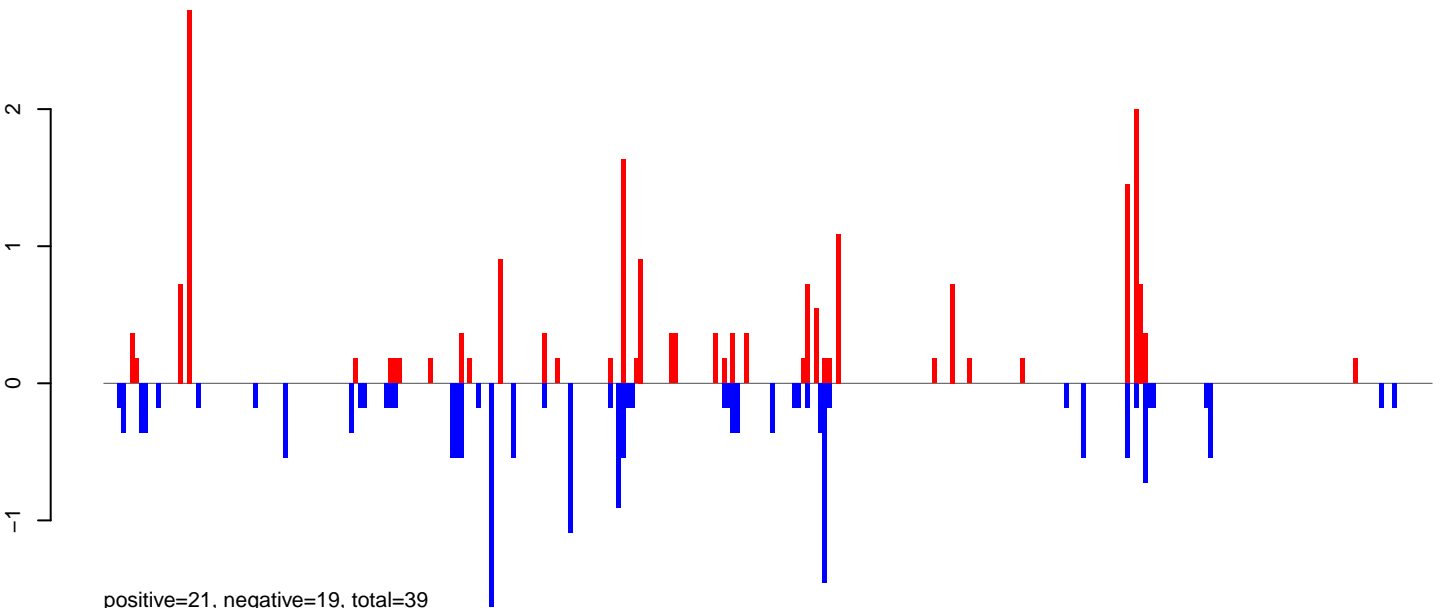
0 1000 2000 3000 4000

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



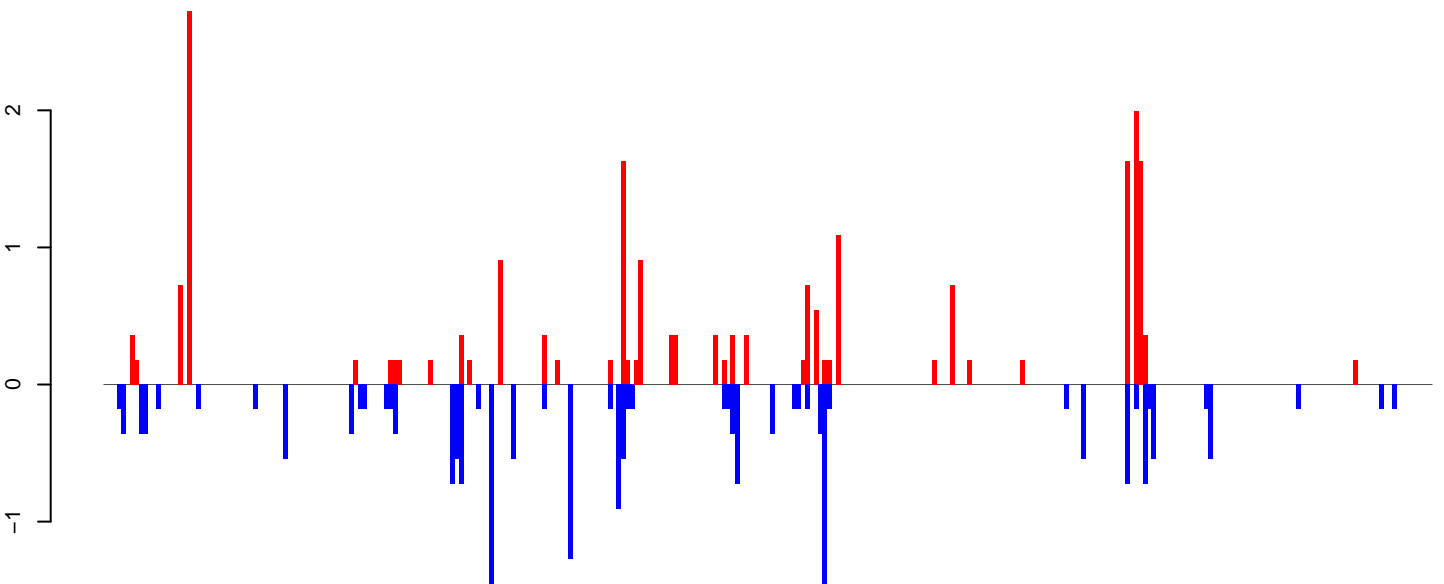
positive=1, negative=2, total=3

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



positive=21, negative=19, total=39

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

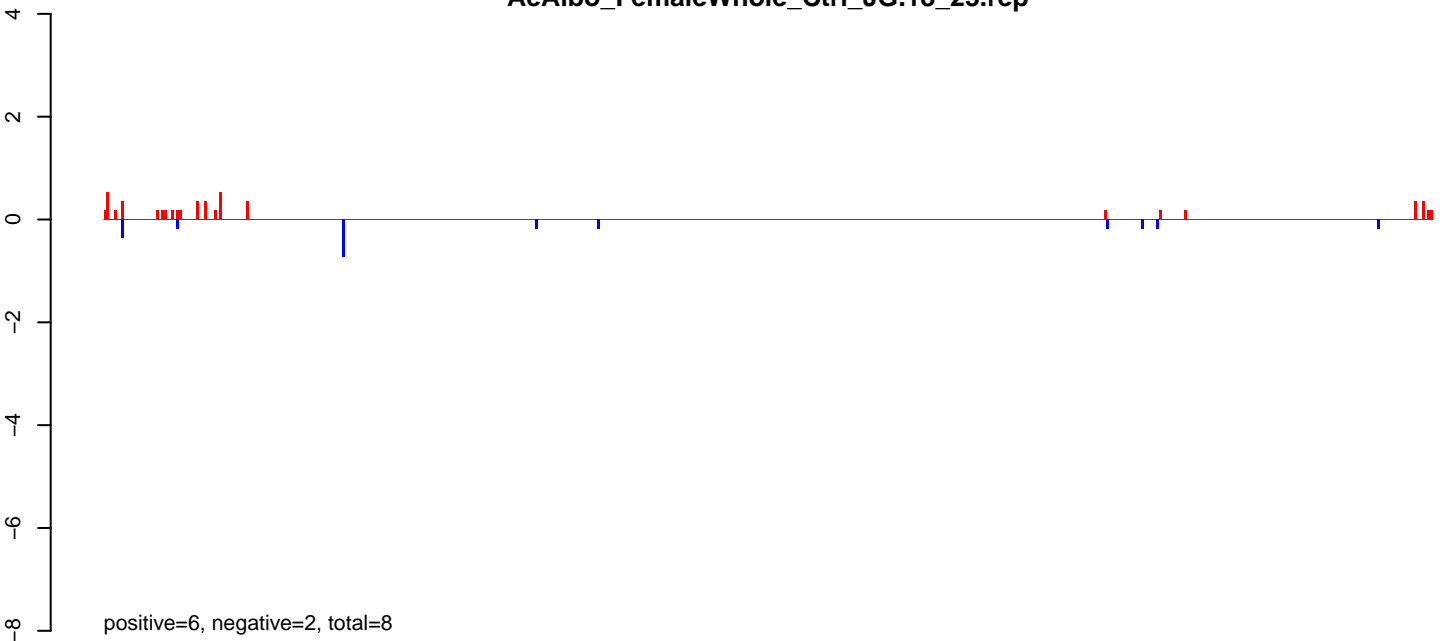


positive=22, negative=20, total=42

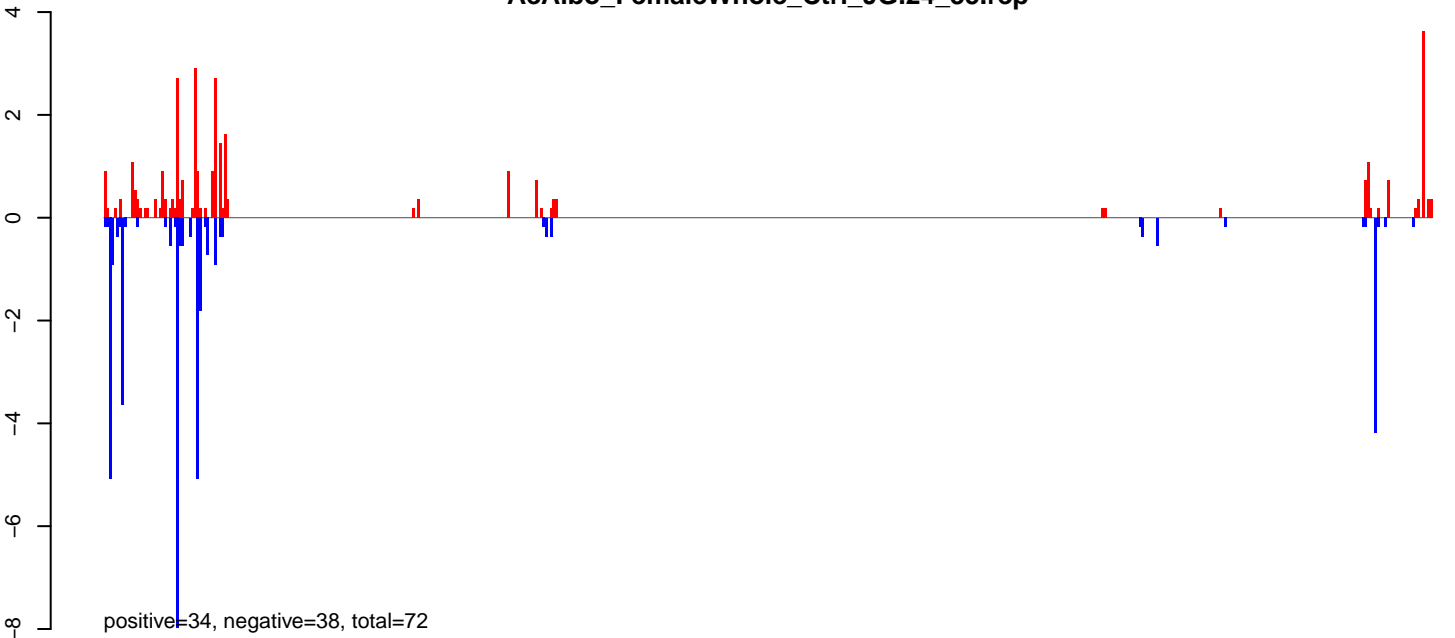
Window size=25, length=7570, TE@ltr-1\_family-5438@LTR\_Gypsy:1-7570

0 2000 4000 6000

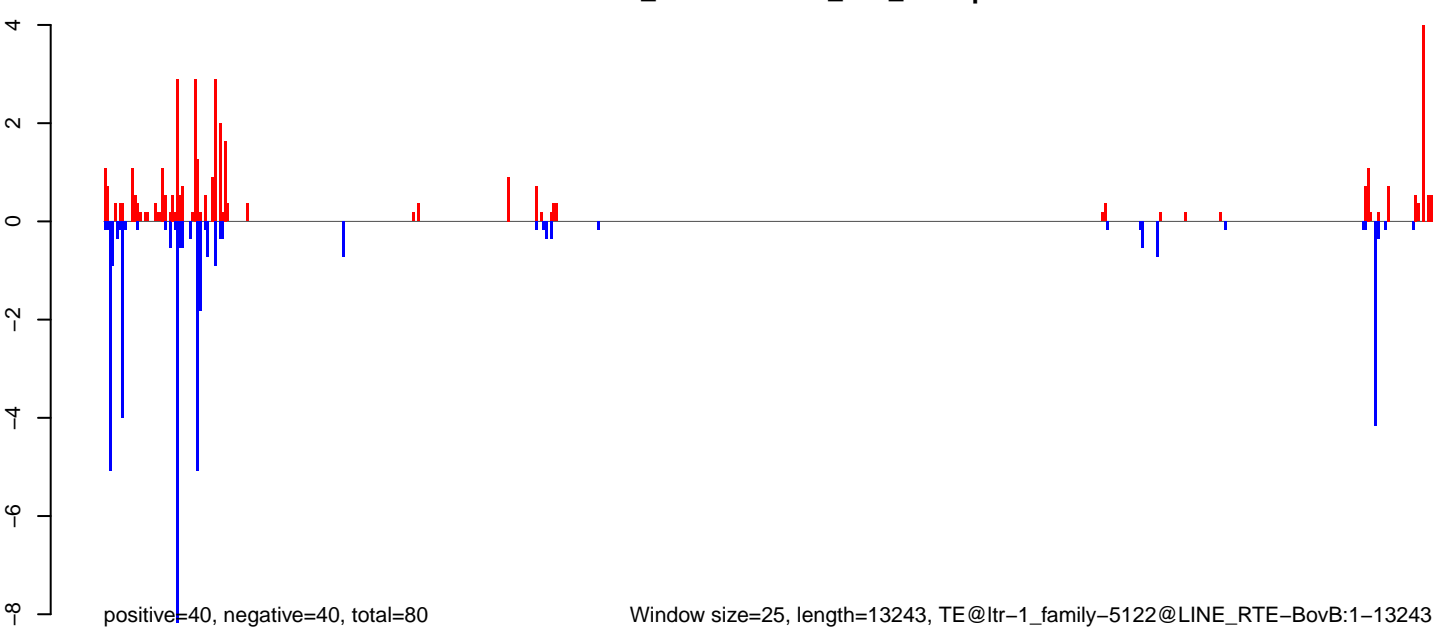
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



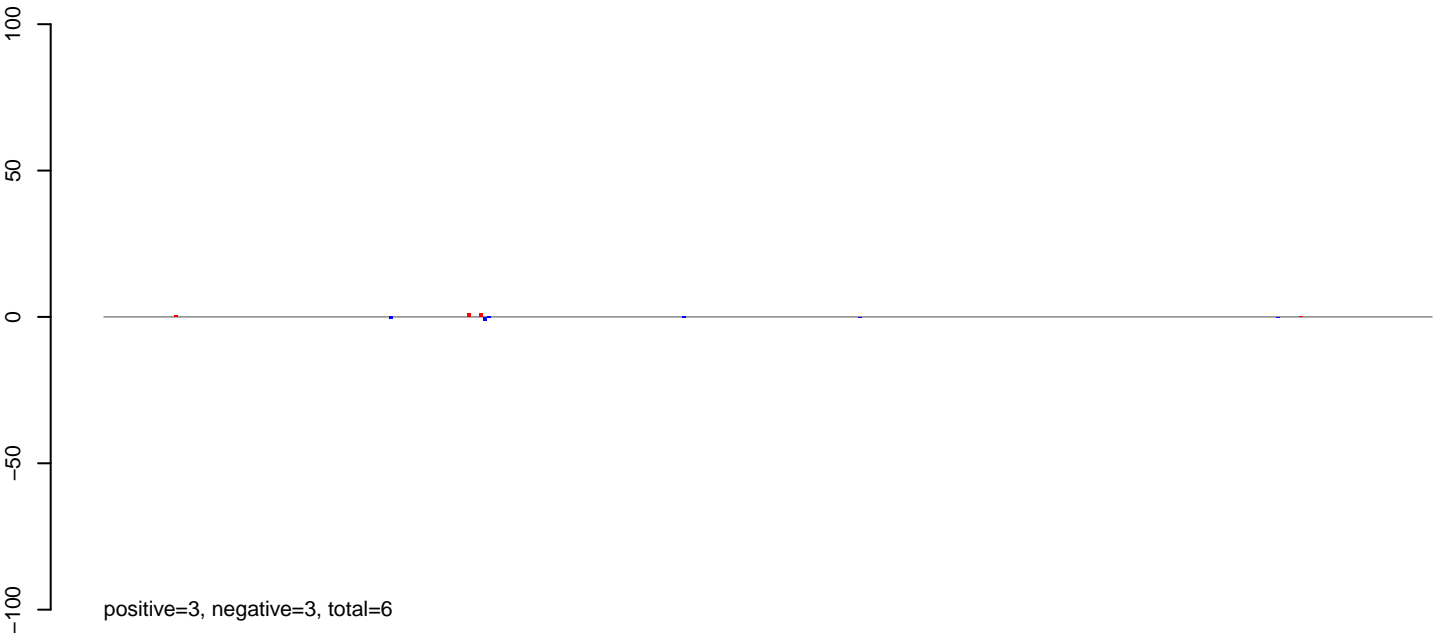
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



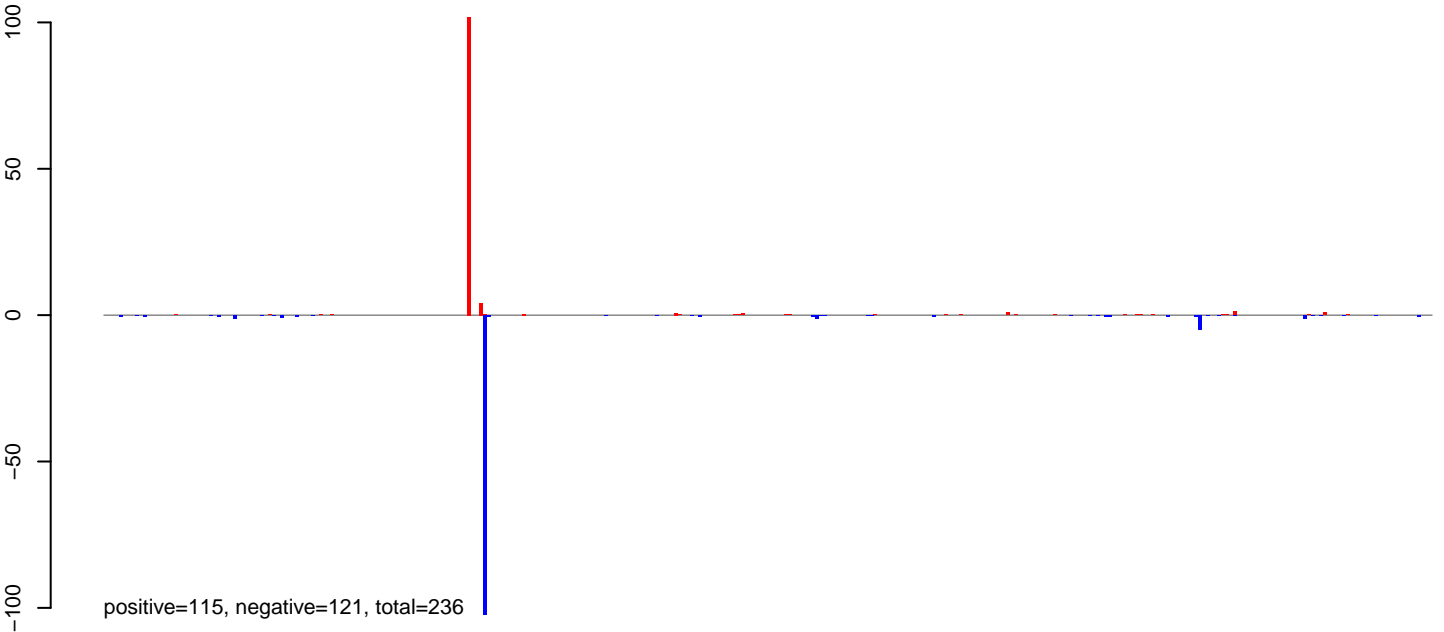
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



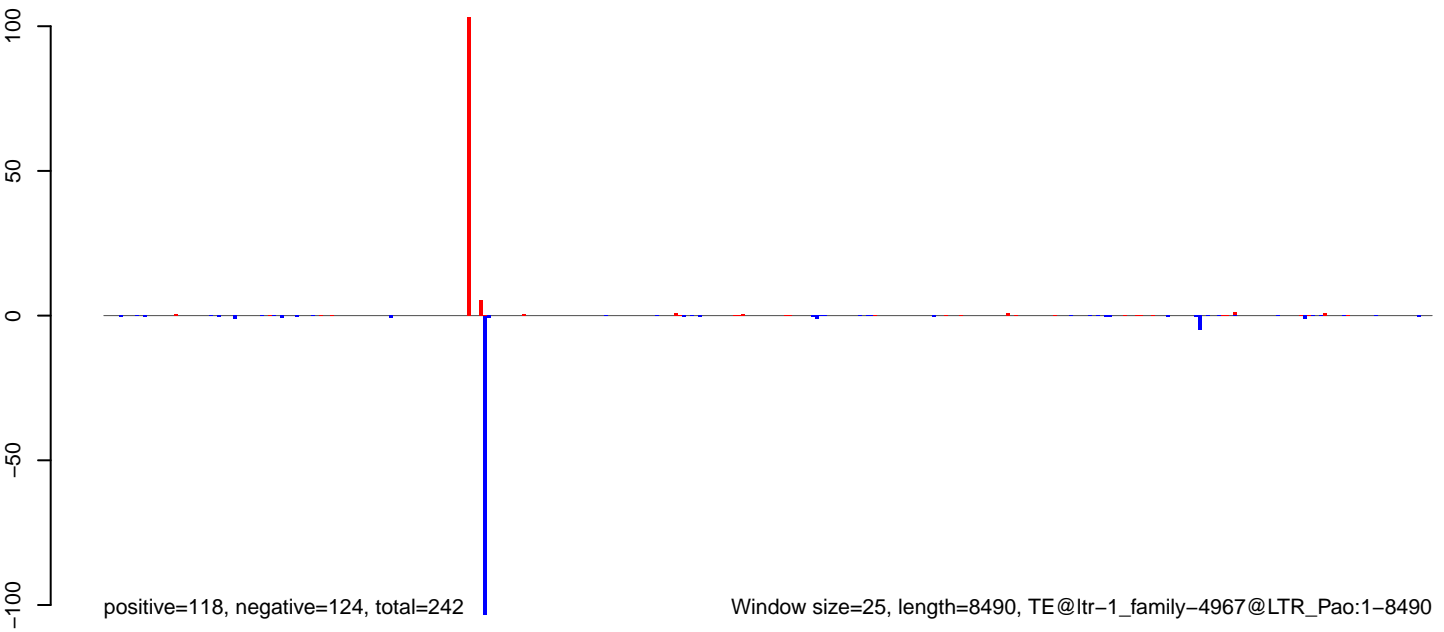
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



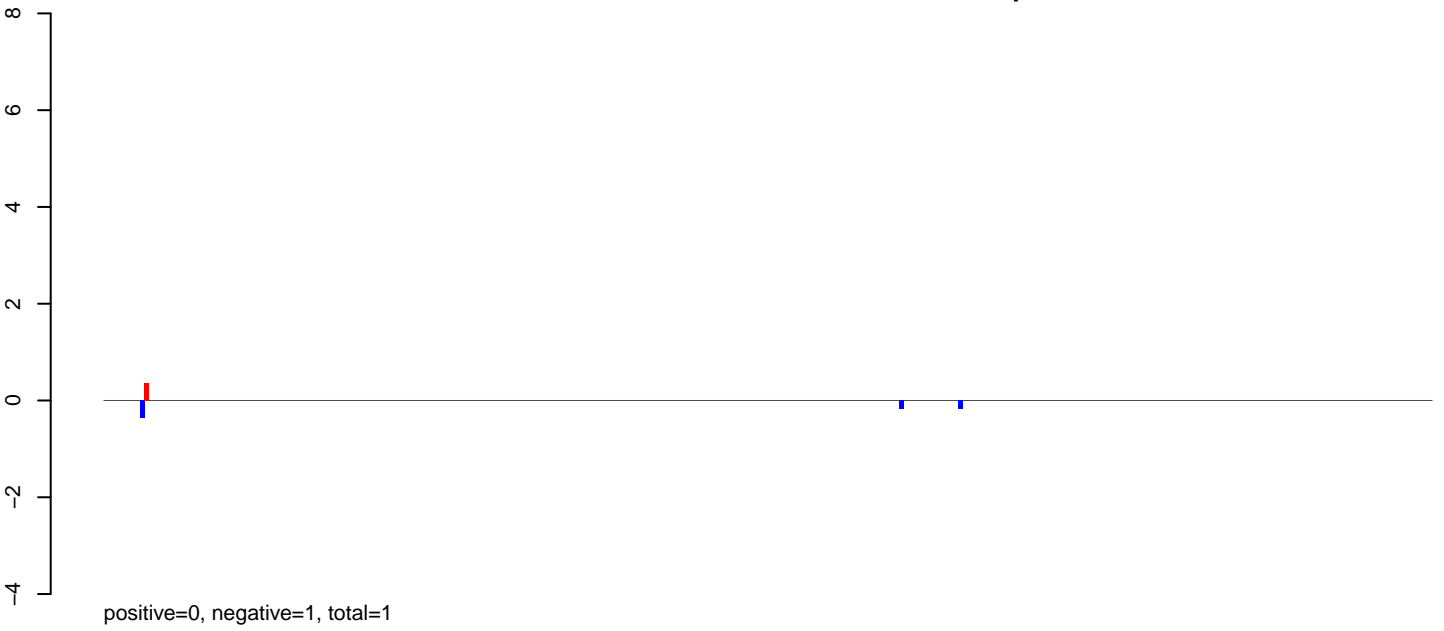
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



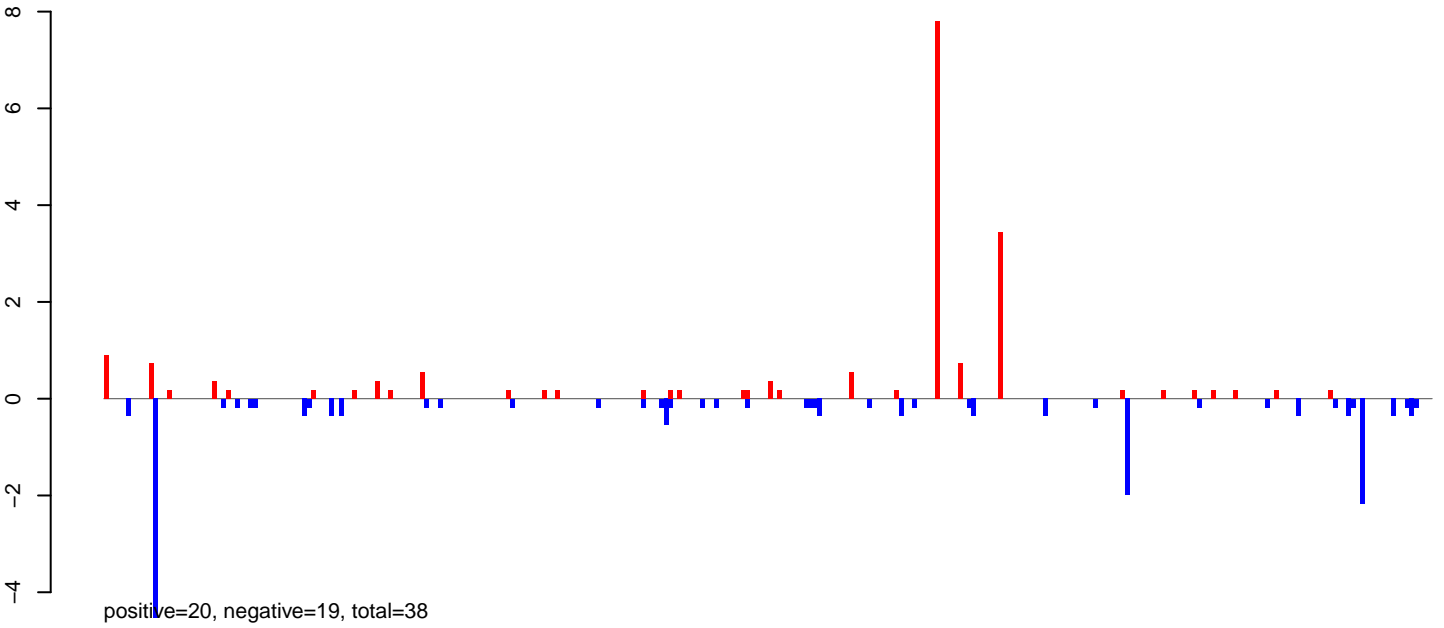
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



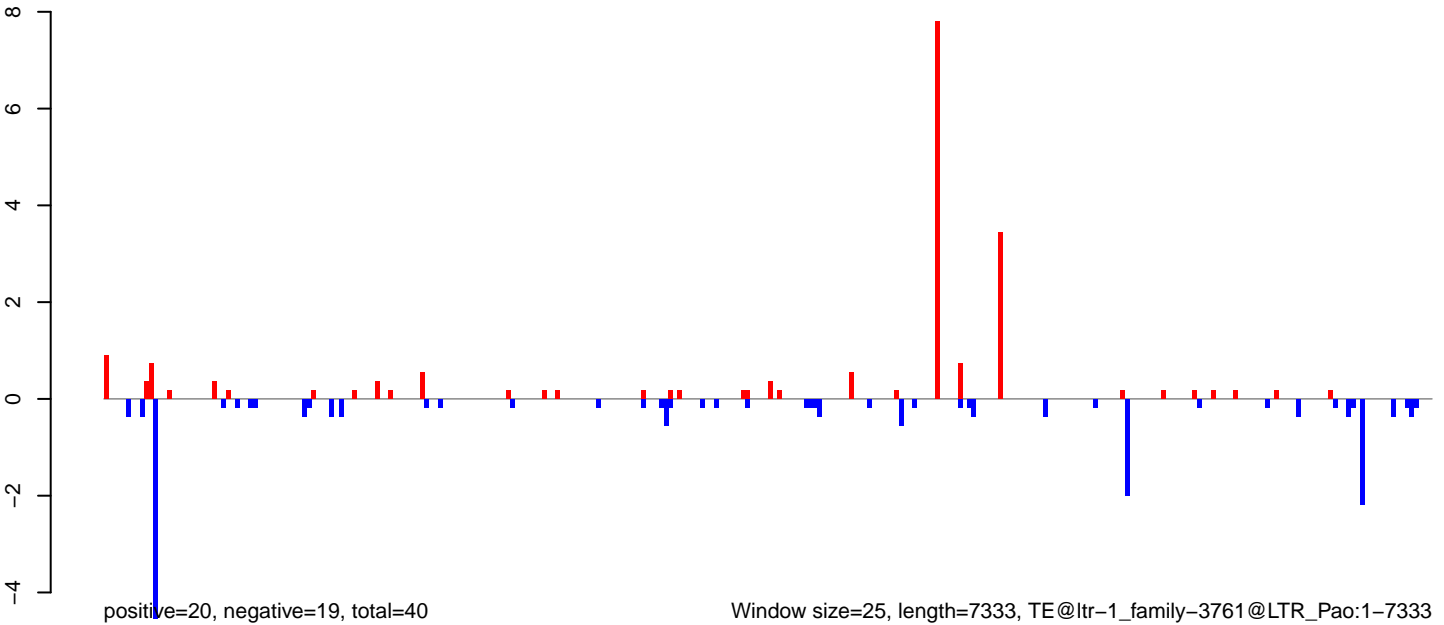
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

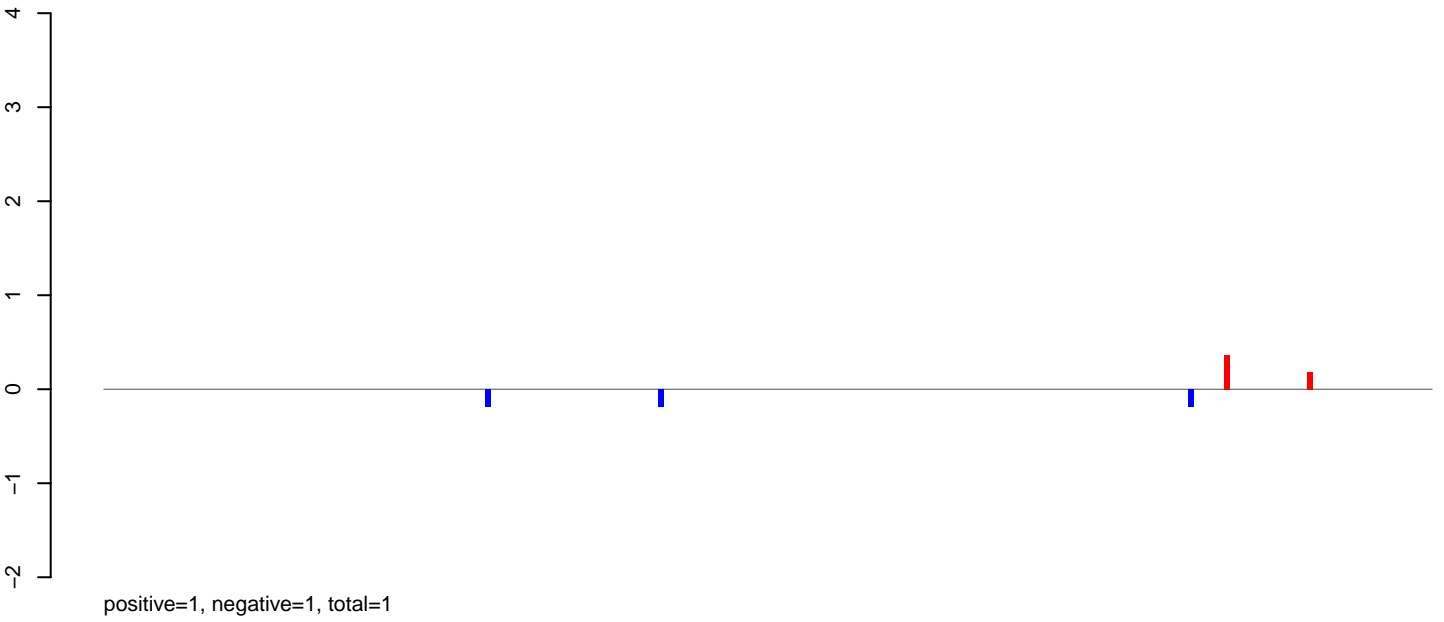


Window size=25, length=7333, TE@ltr-1\_family-3761@LTR\_Pao:1-7333

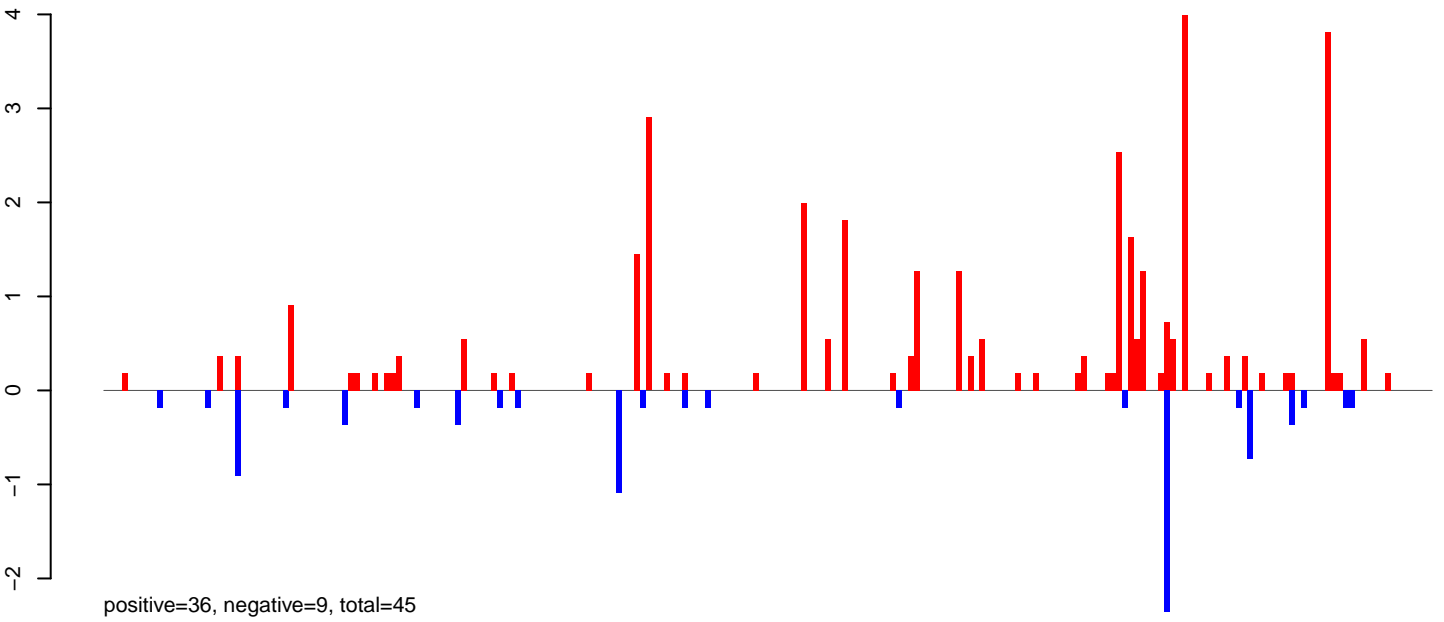
0 2000 4000 6000



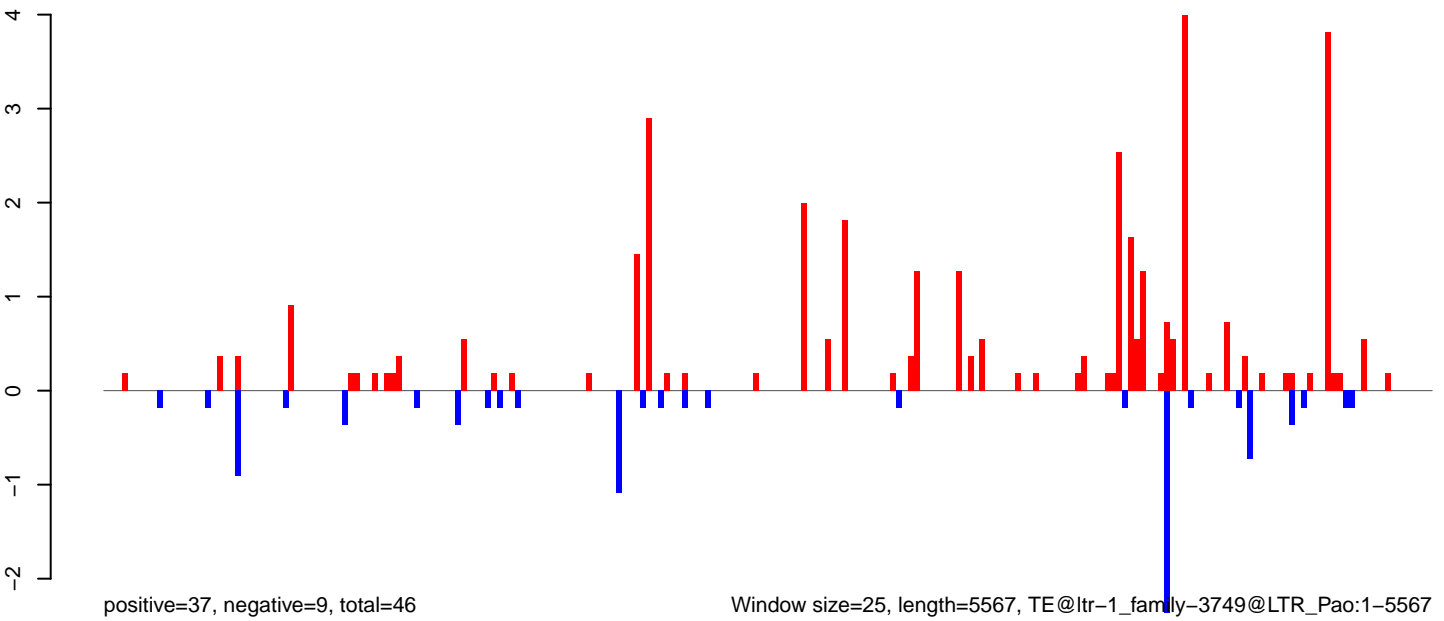
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

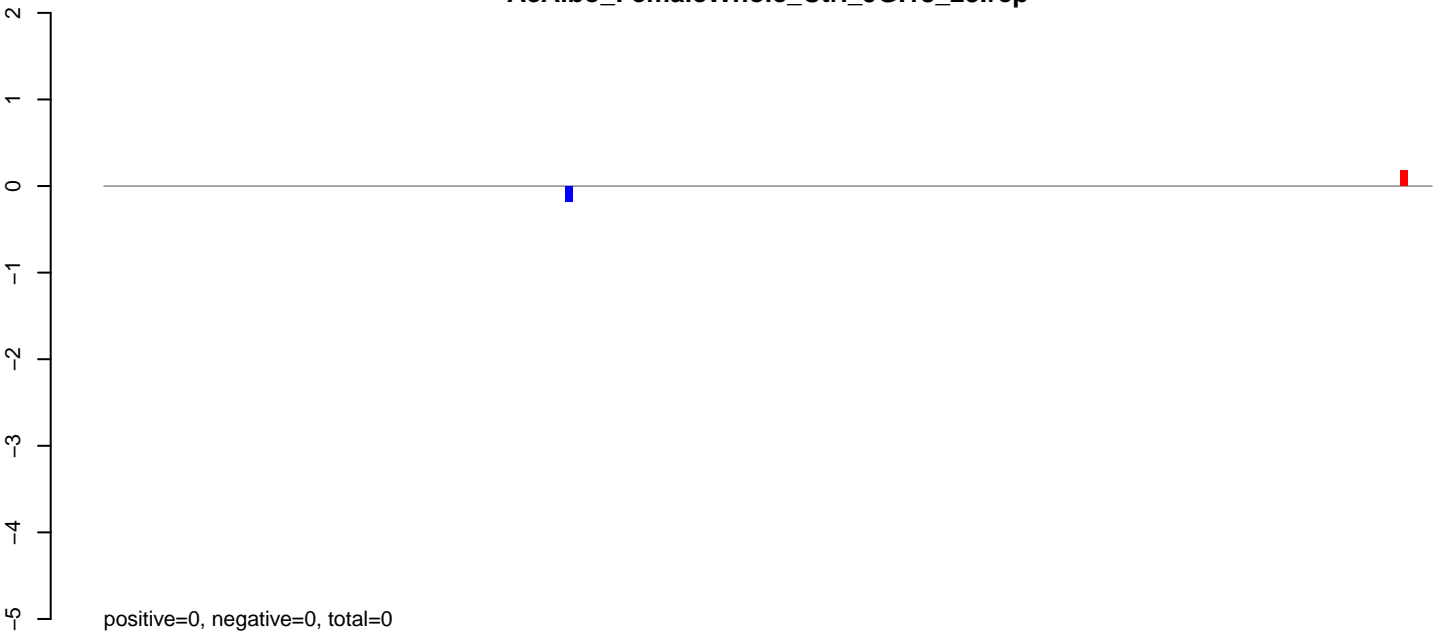


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

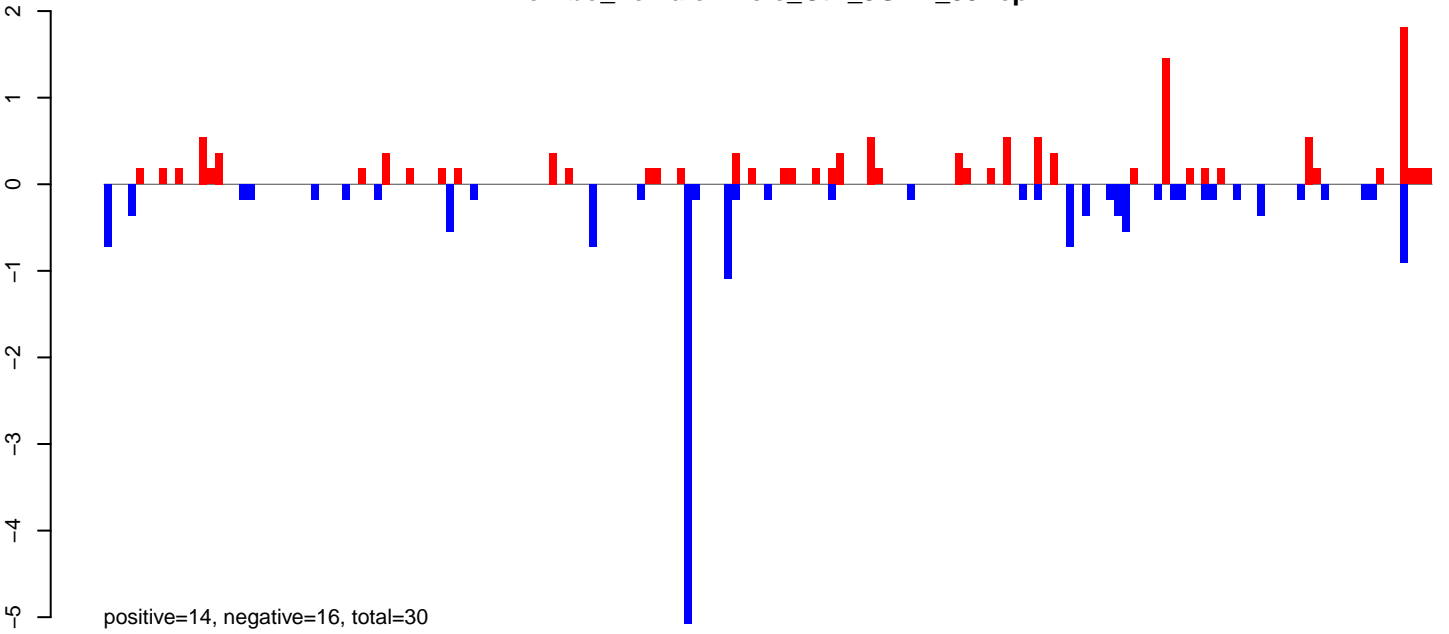


Window size=25, length=5567, TE@ltr-1\_family-3749@LTR\_Pao:1-5567

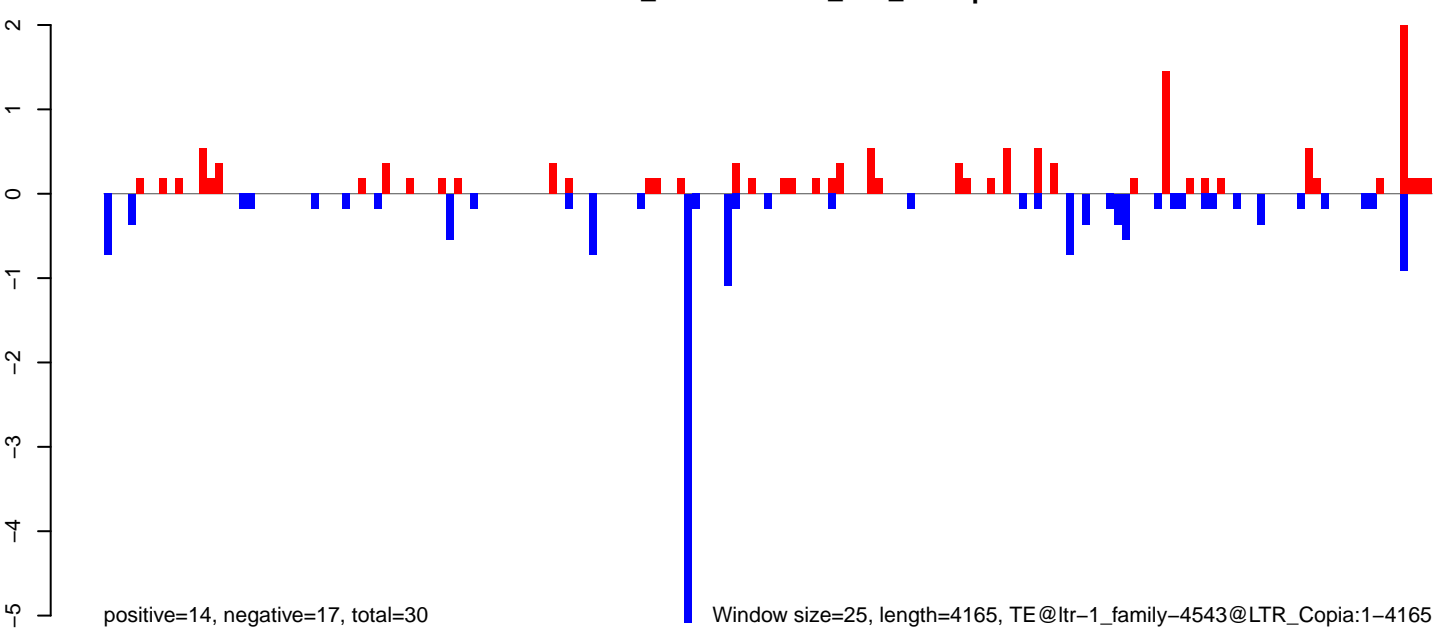
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



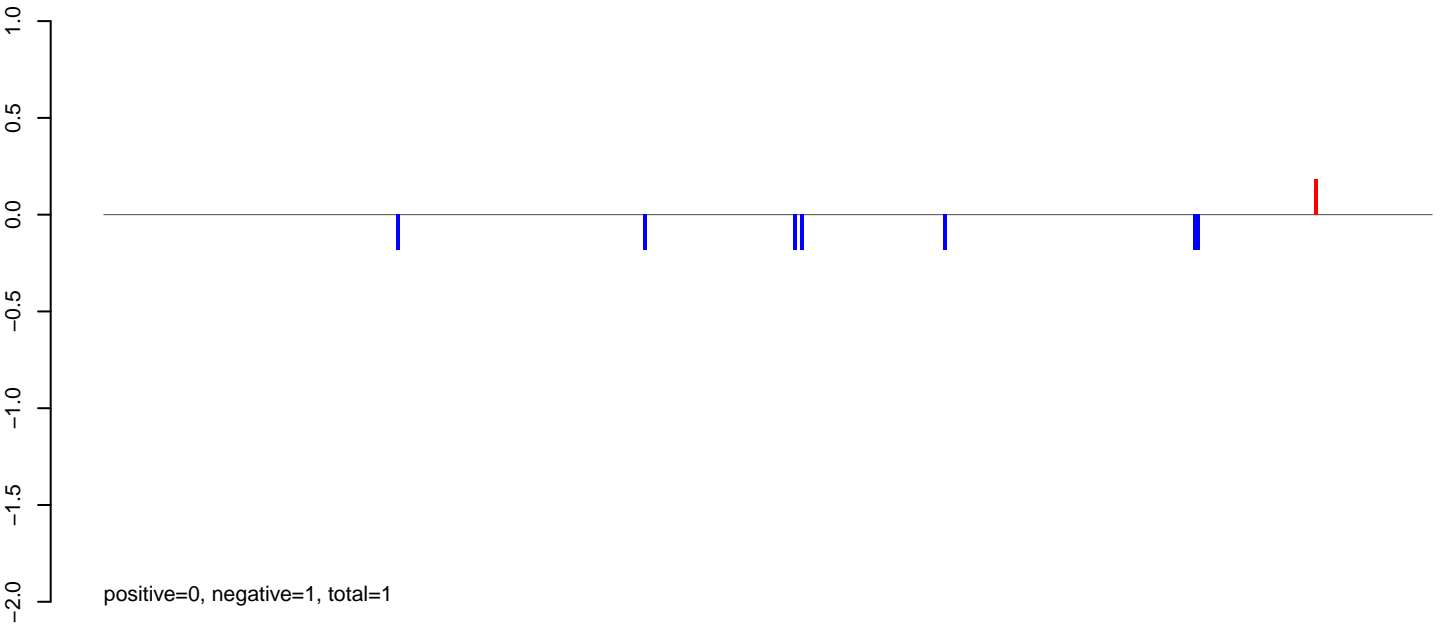
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



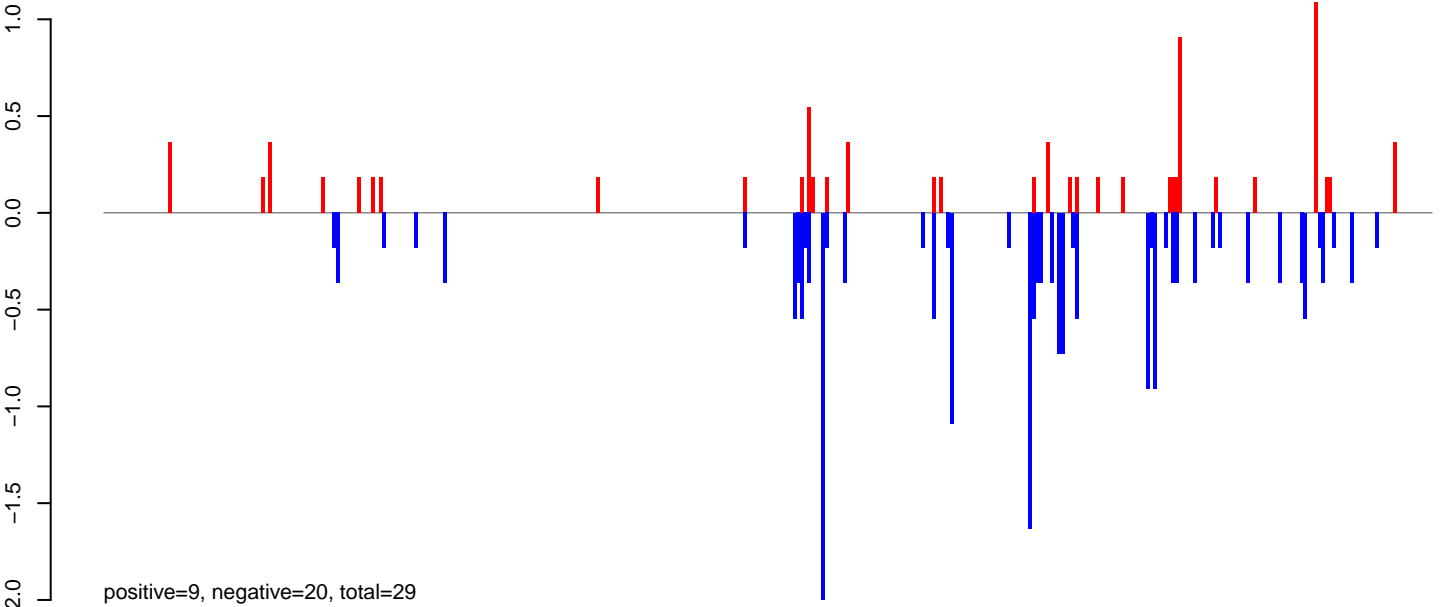
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



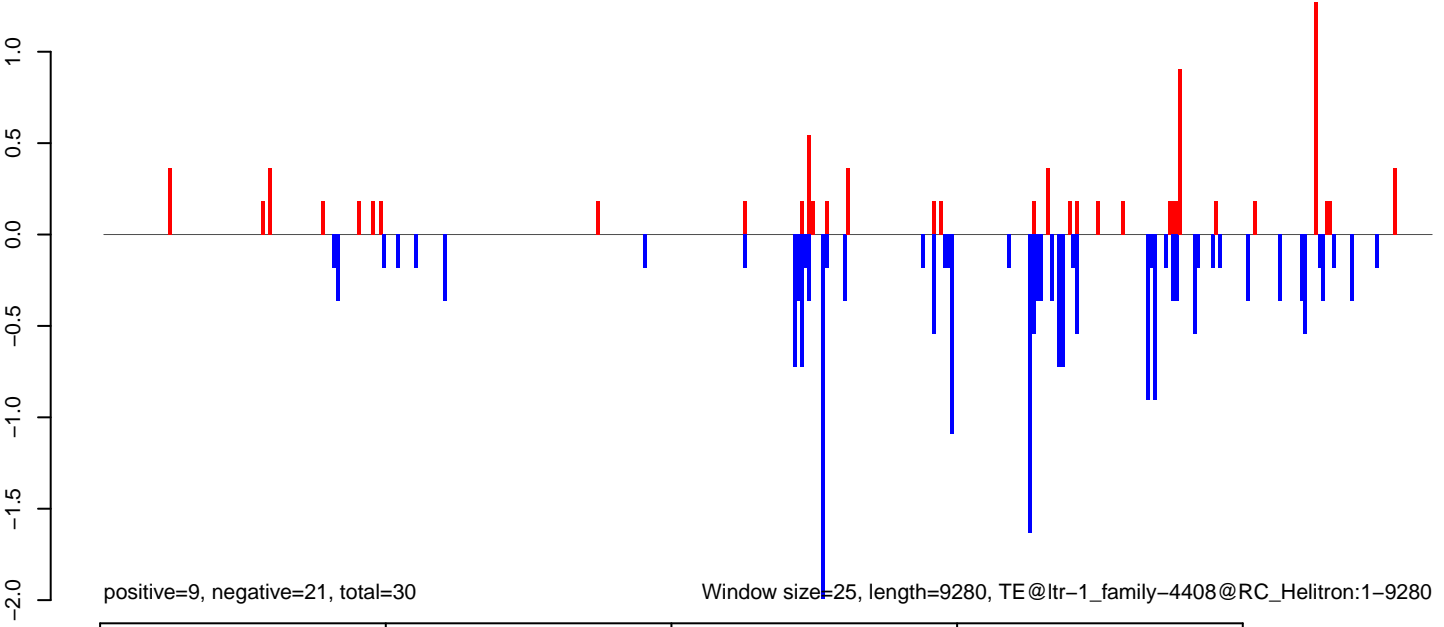
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



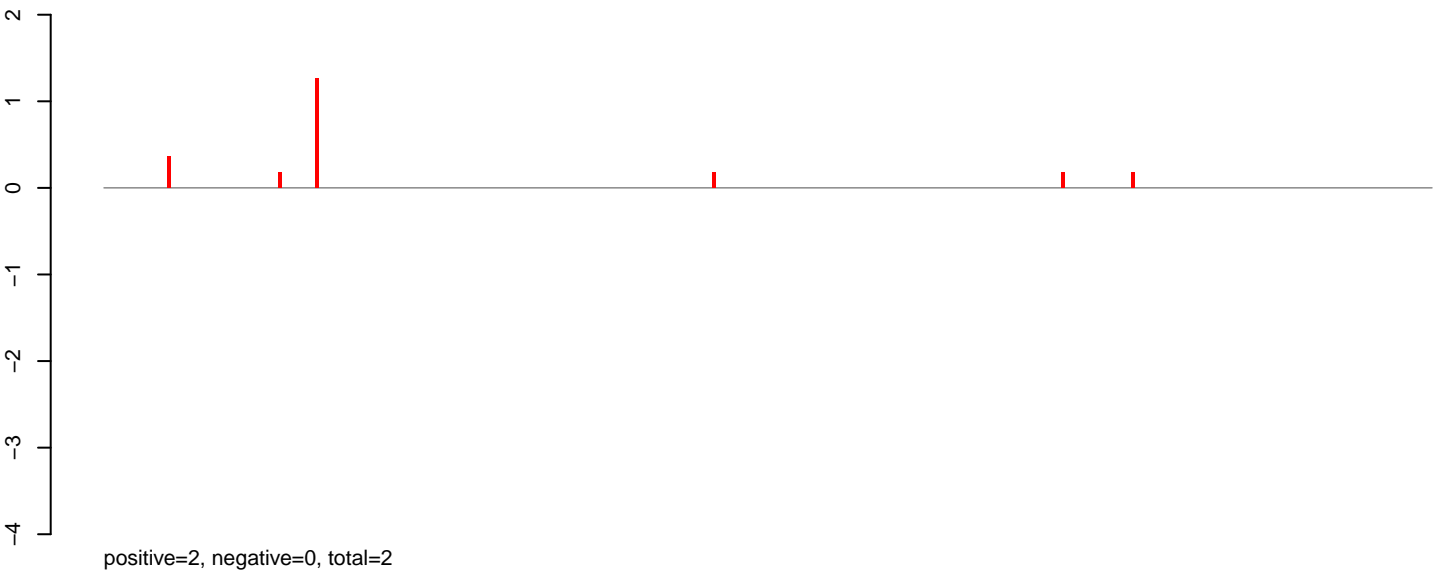
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



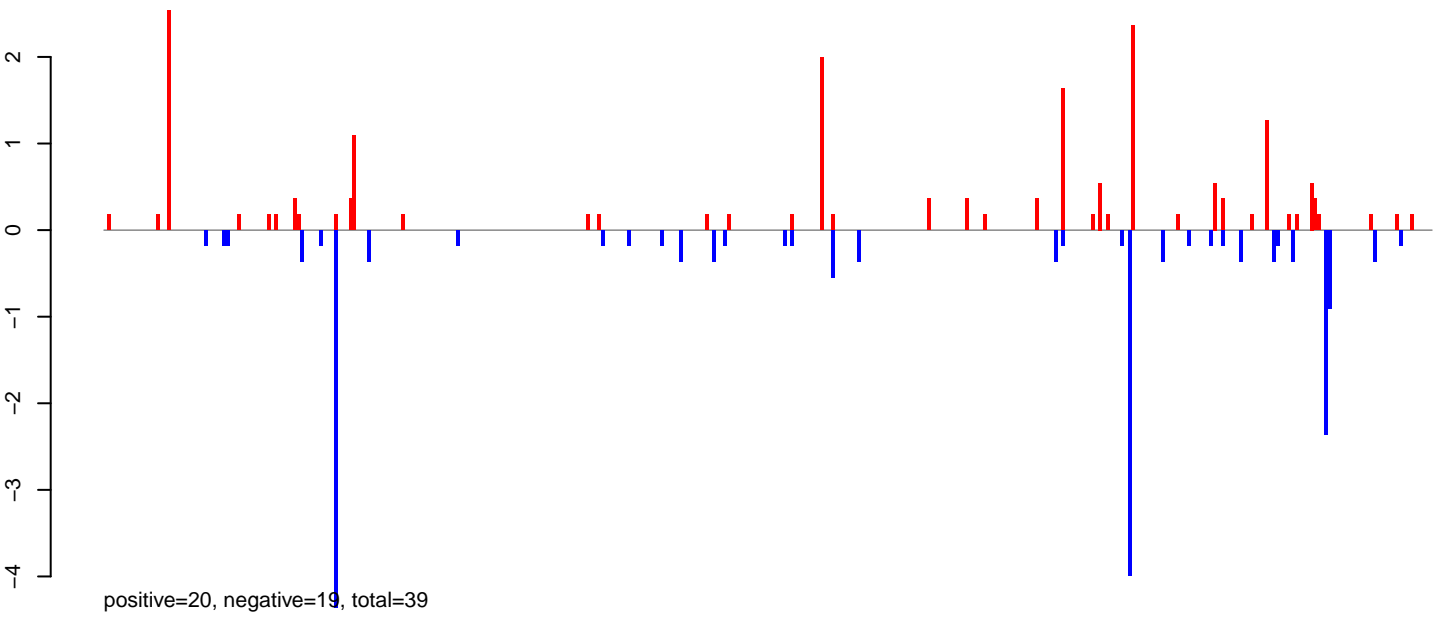
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



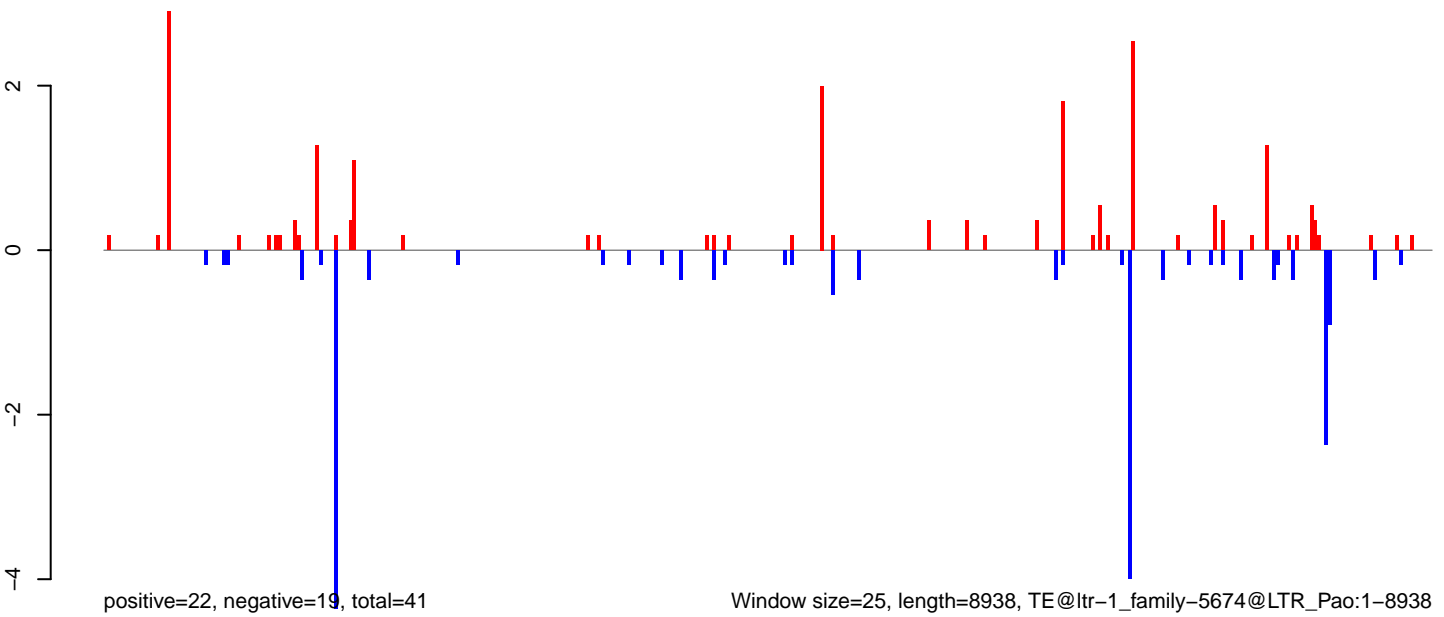
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



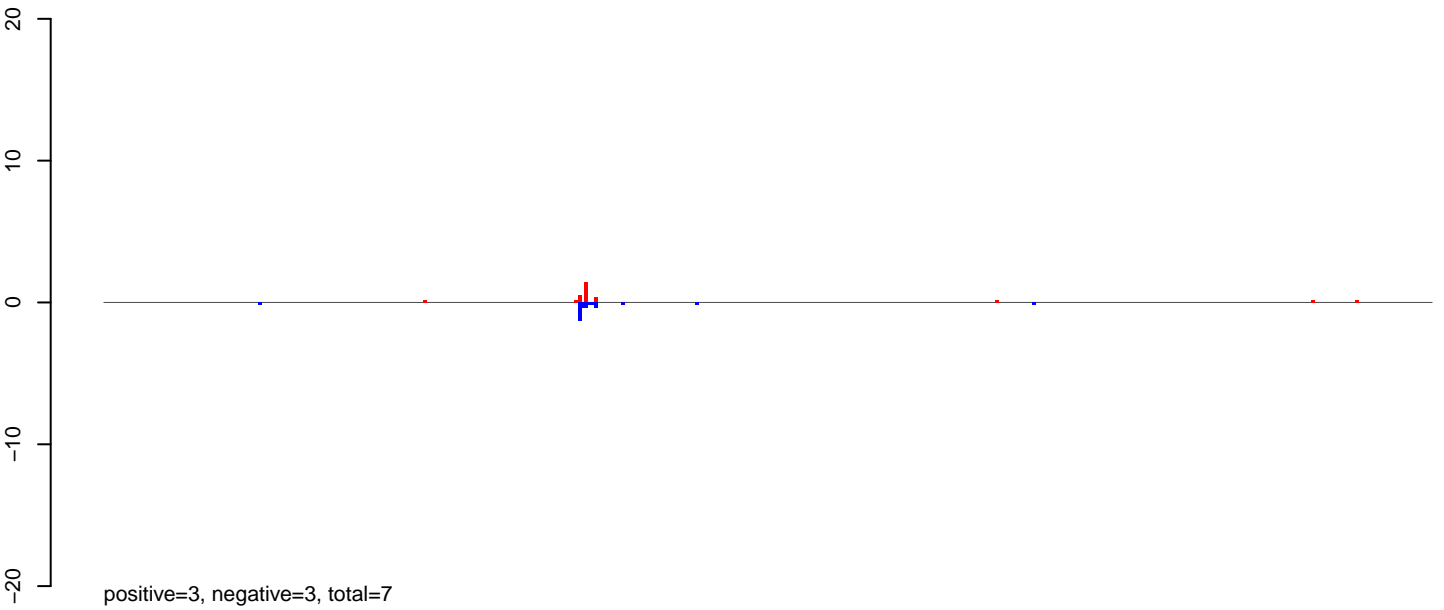
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



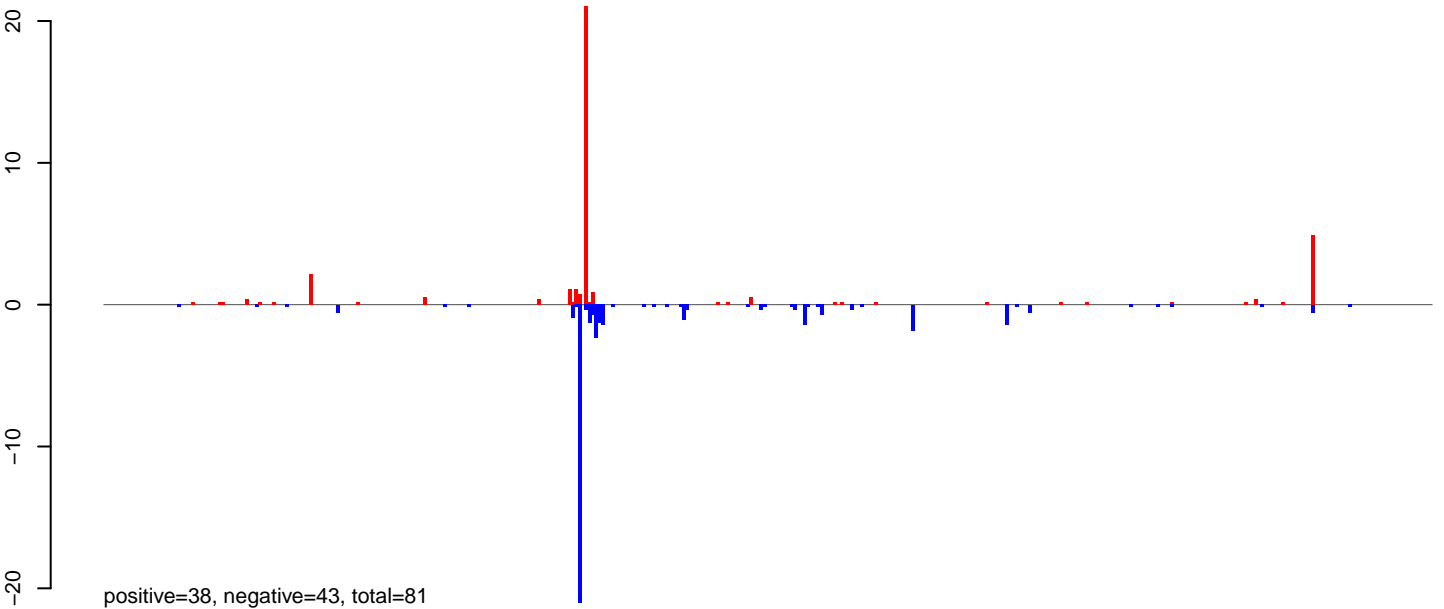
Window size=25, length=8938, TE@ltr-1\_family-5674@LTR\_Pao:1-8938

0 2000 4000 6000 8000

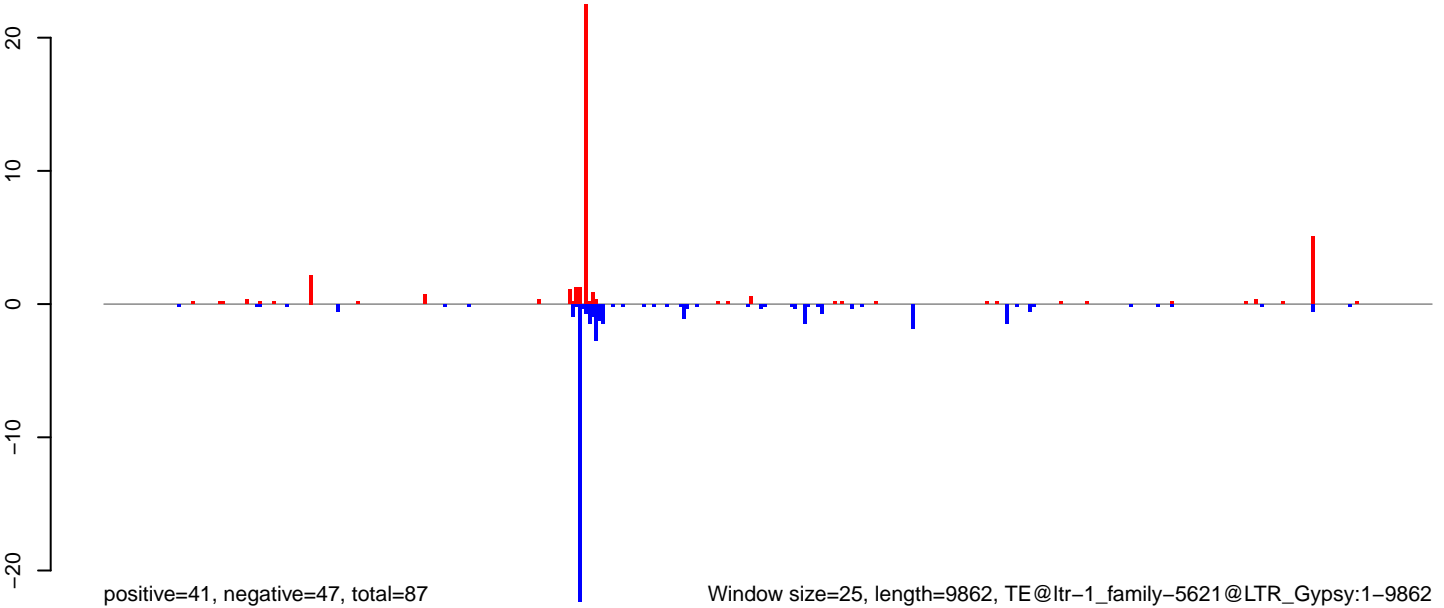
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



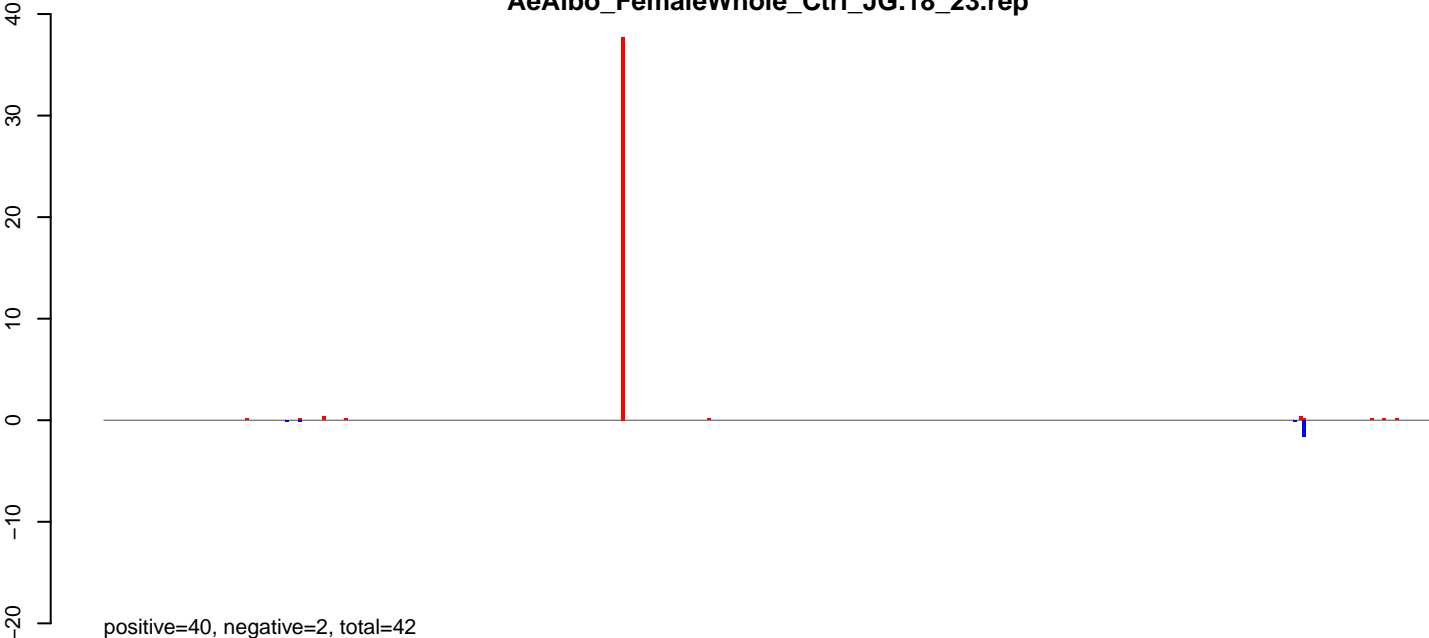
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



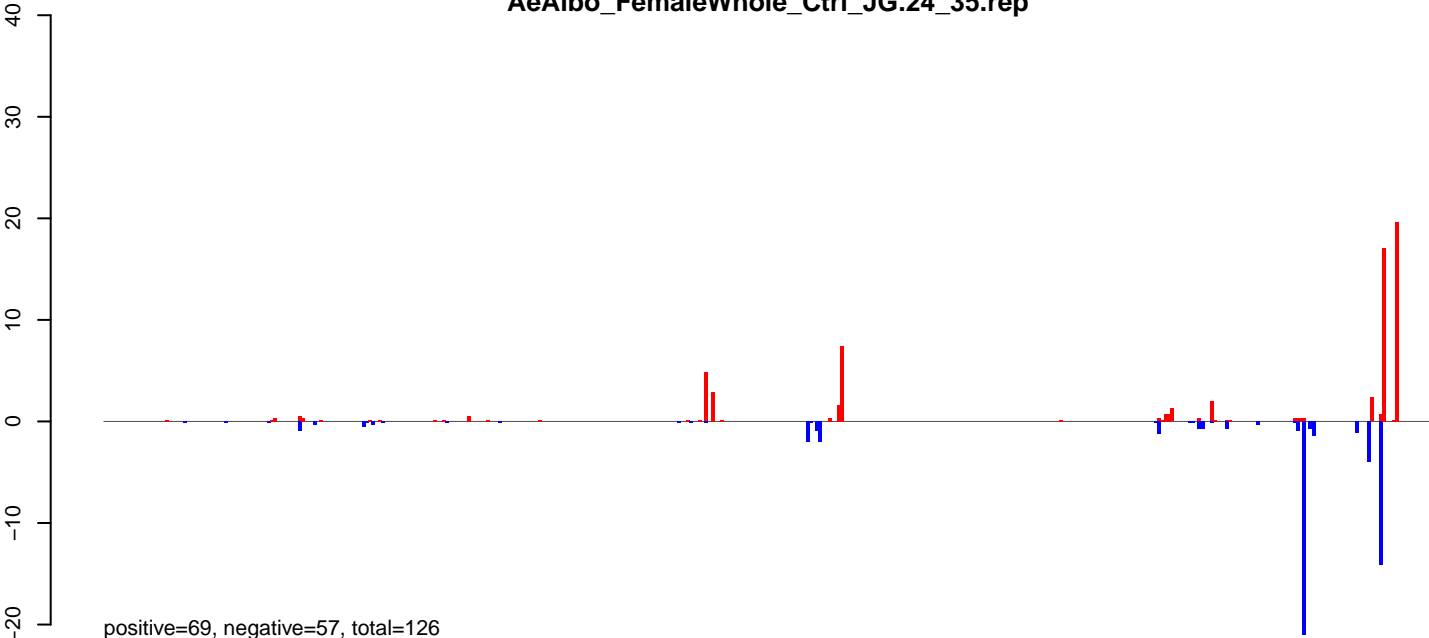
Window size=25, length=9862, TE@ltr-1\_family-5621@LTR\_Gypsy:1-9862

0 2000 4000 6000 8000 10000

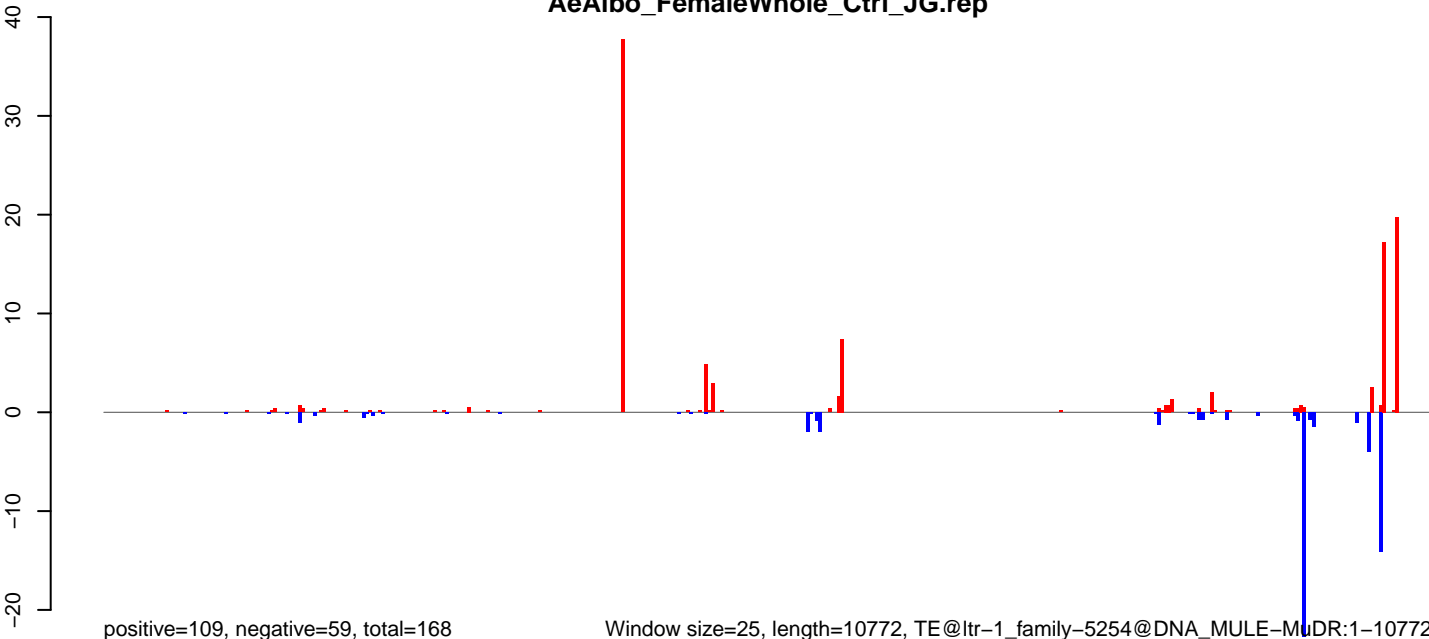
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



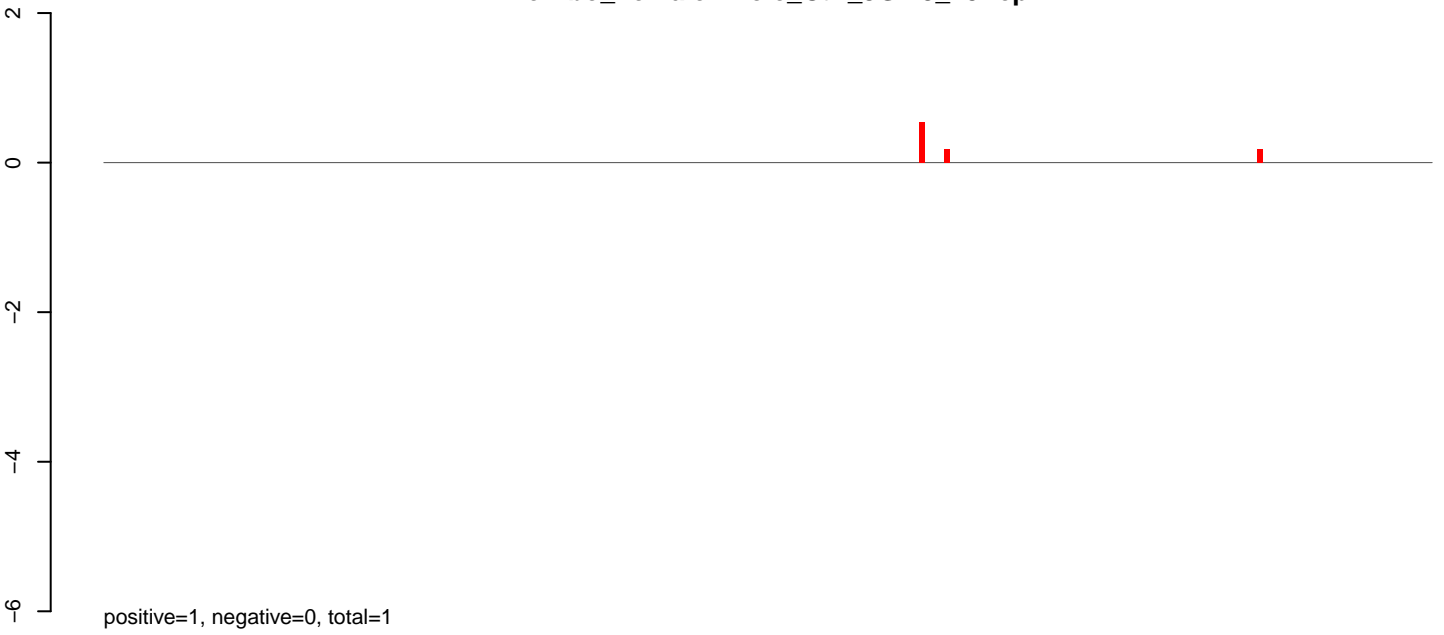
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

0 2000 4000 6000 8000 10000

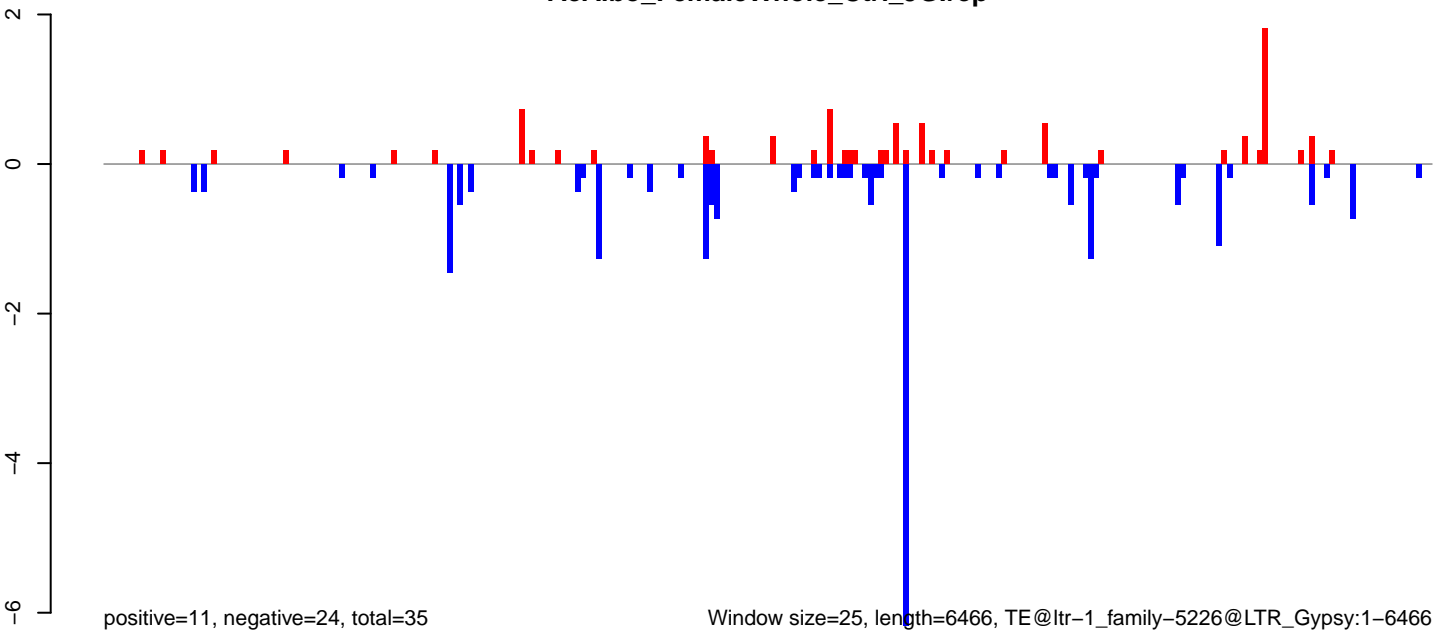
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

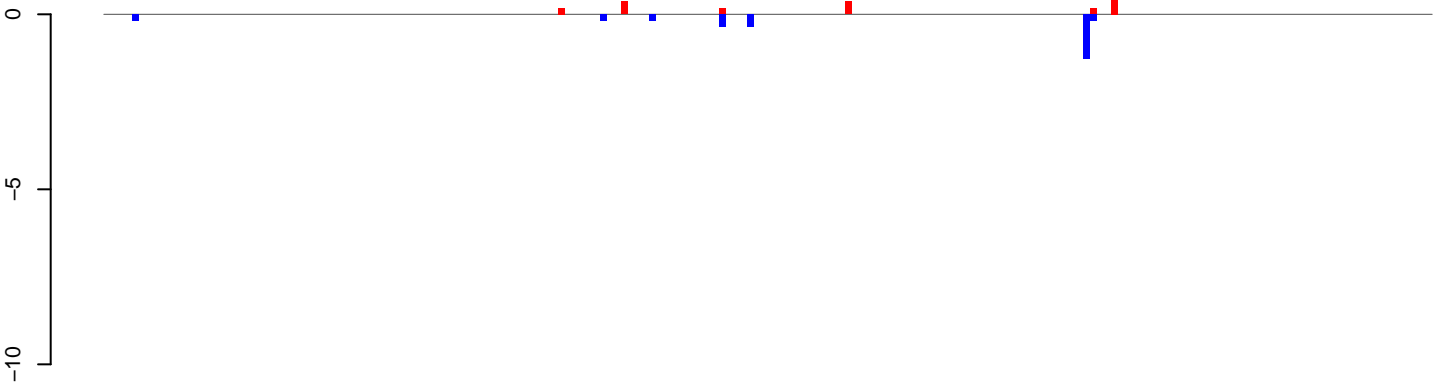


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



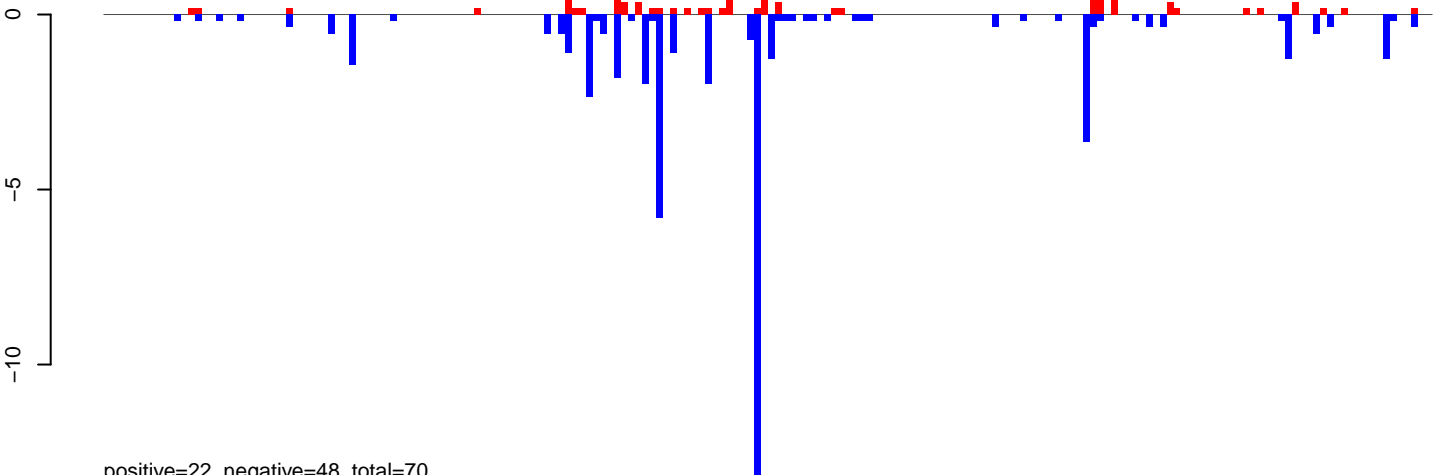
0 1000 2000 3000 4000 5000 6000

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



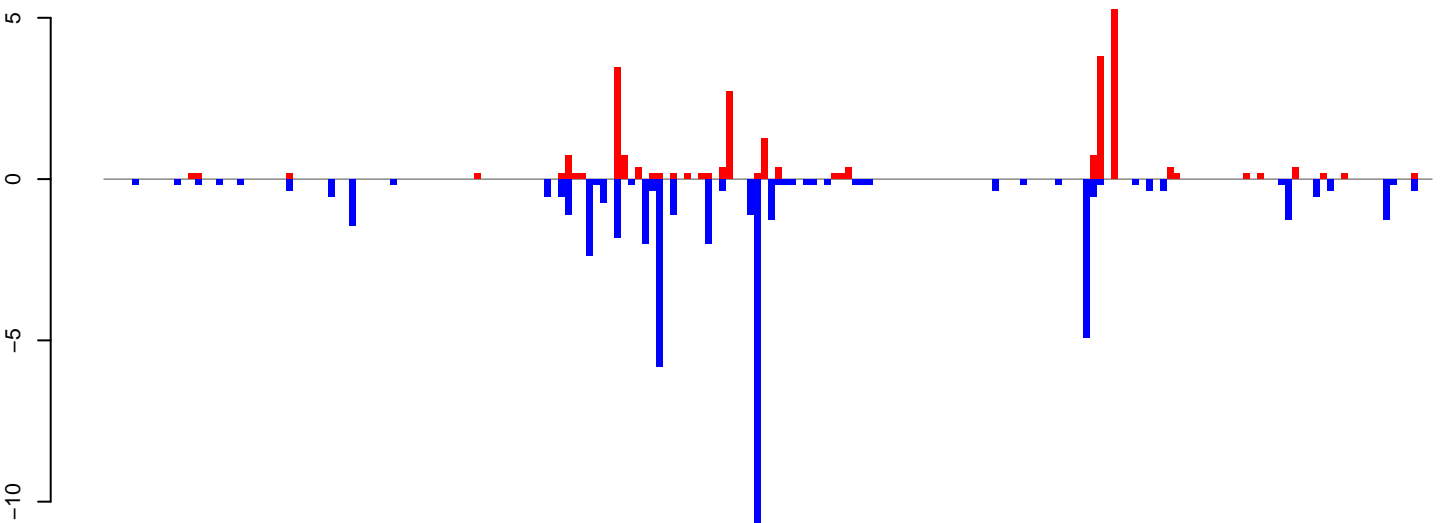
positive=3, negative=3, total=6

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



positive=22, negative=48, total=70

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



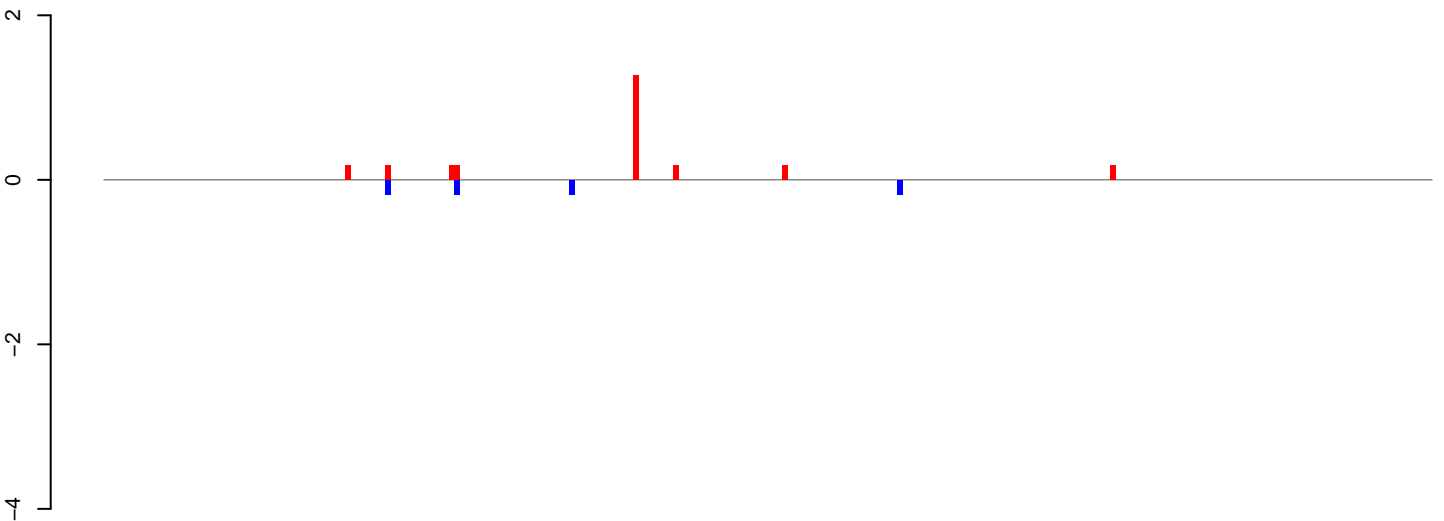
positive=25, negative=51, total=76

Window size=25, length=4729, TE@ltr-1\_family-4928@LTR\_Gypsy:1-4729

0 1000 2000 3000 4000

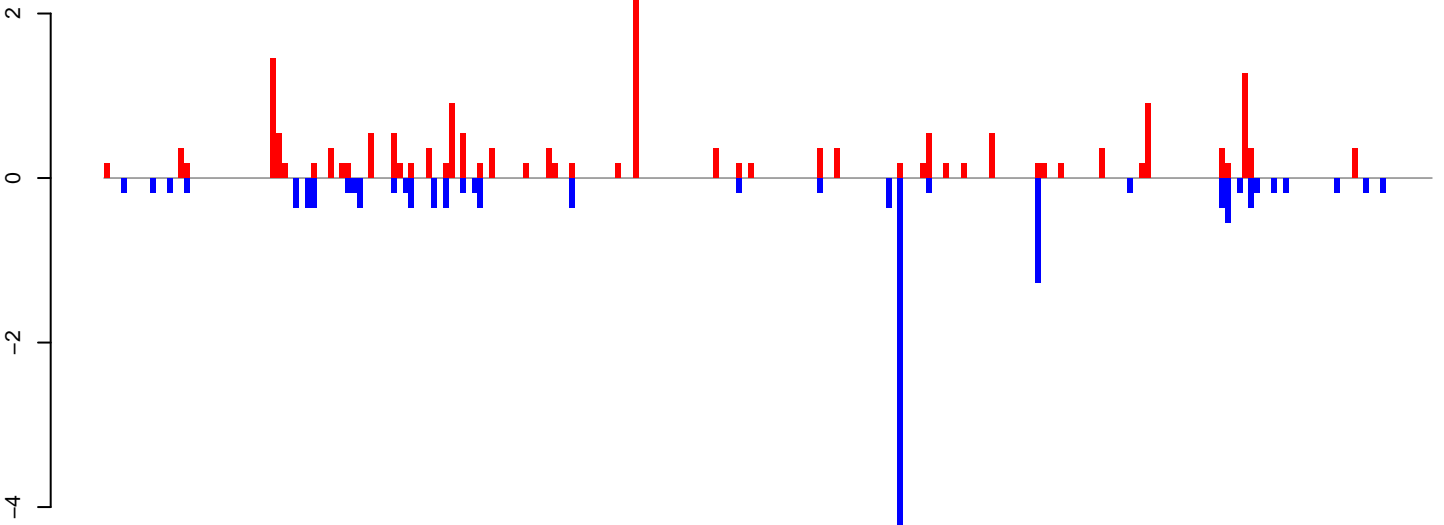


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



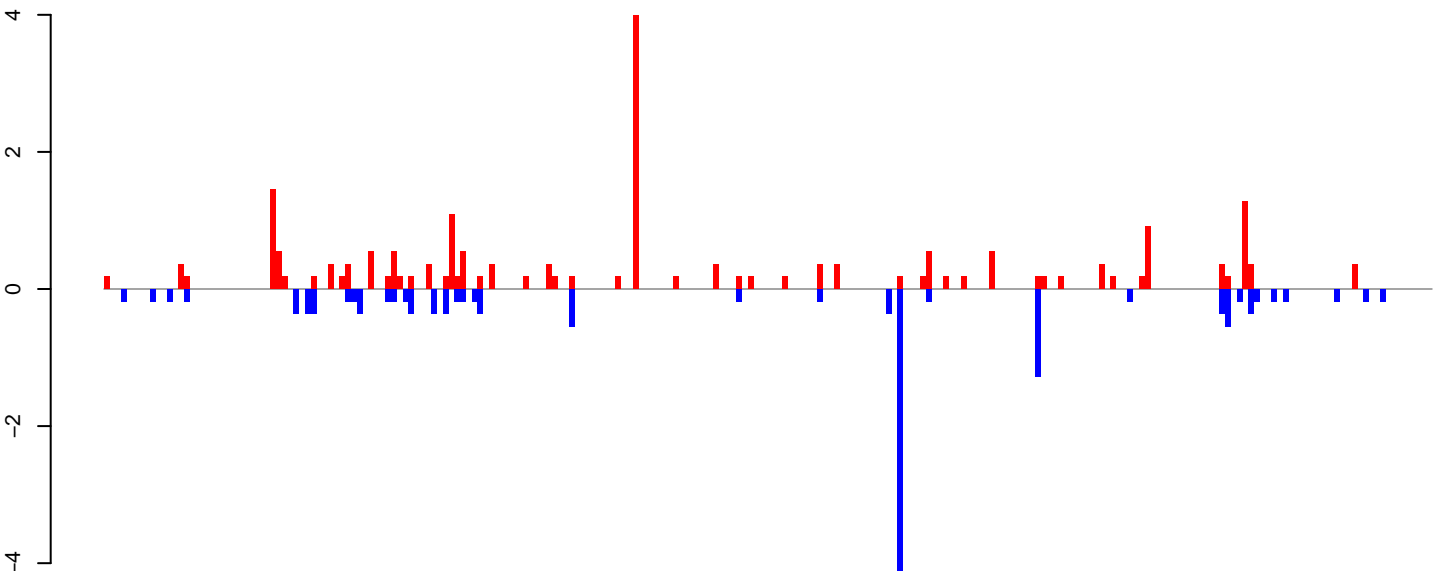
positive=3, negative=1, total=3

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



positive=19, negative=15, total=34

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

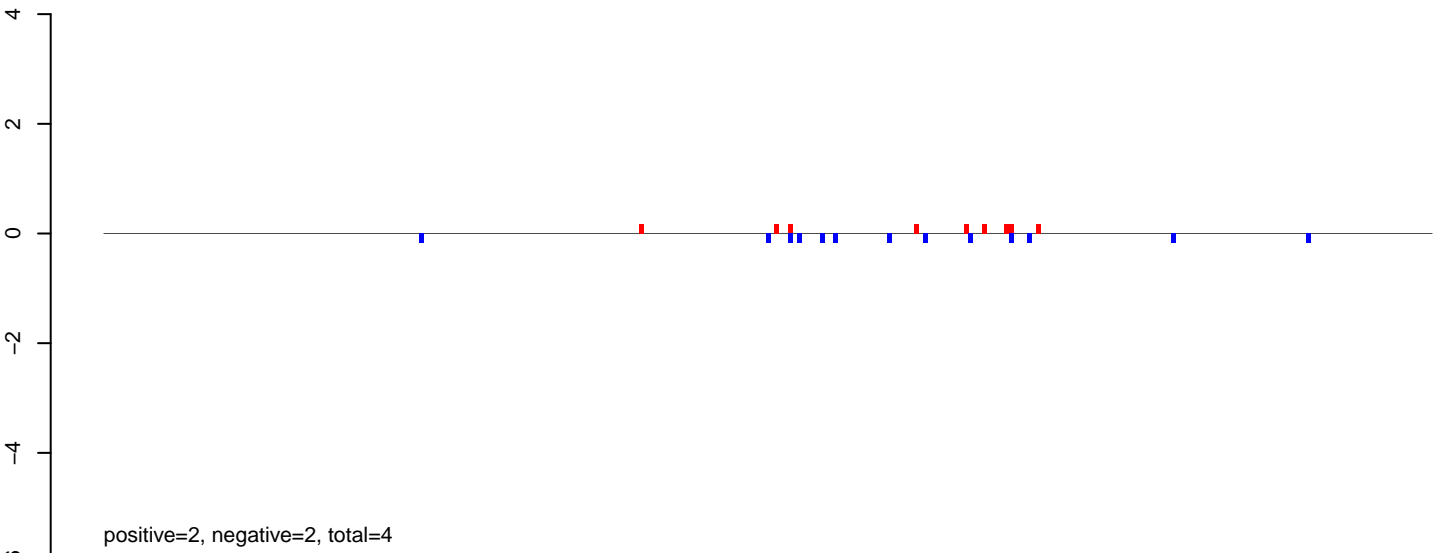


positive=22, negative=15, total=37

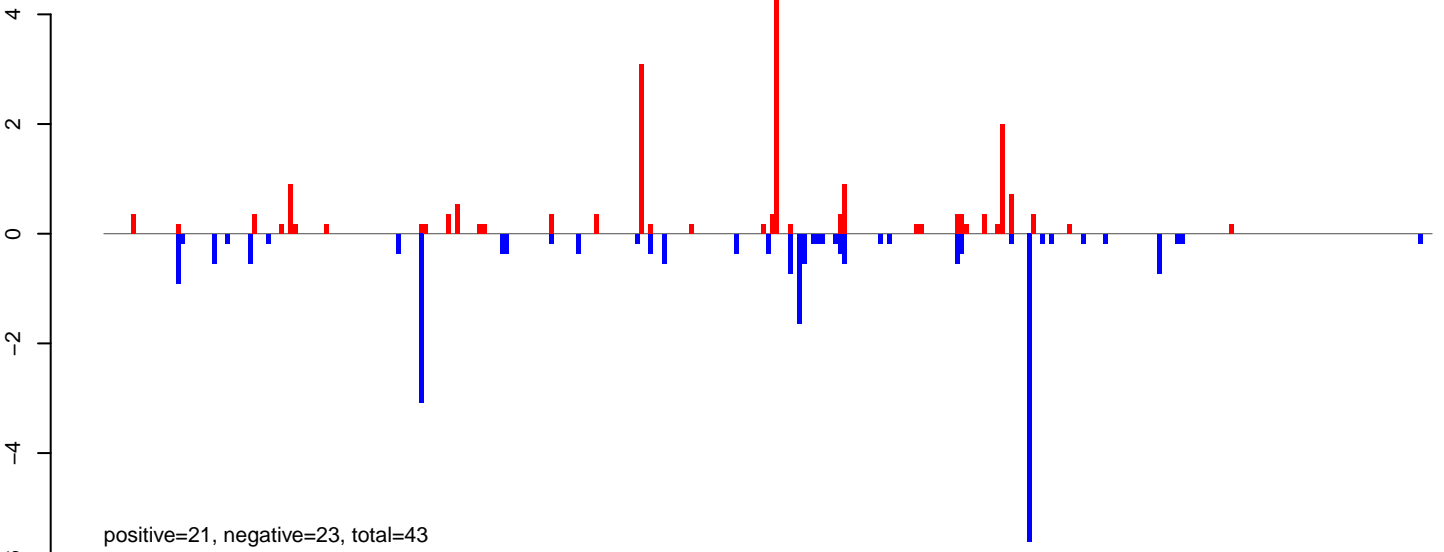
Window size=25, length=5758, TE@ltr-1\_family-3594@DNA:1-5758

0 1000 2000 3000 4000 5000 6000

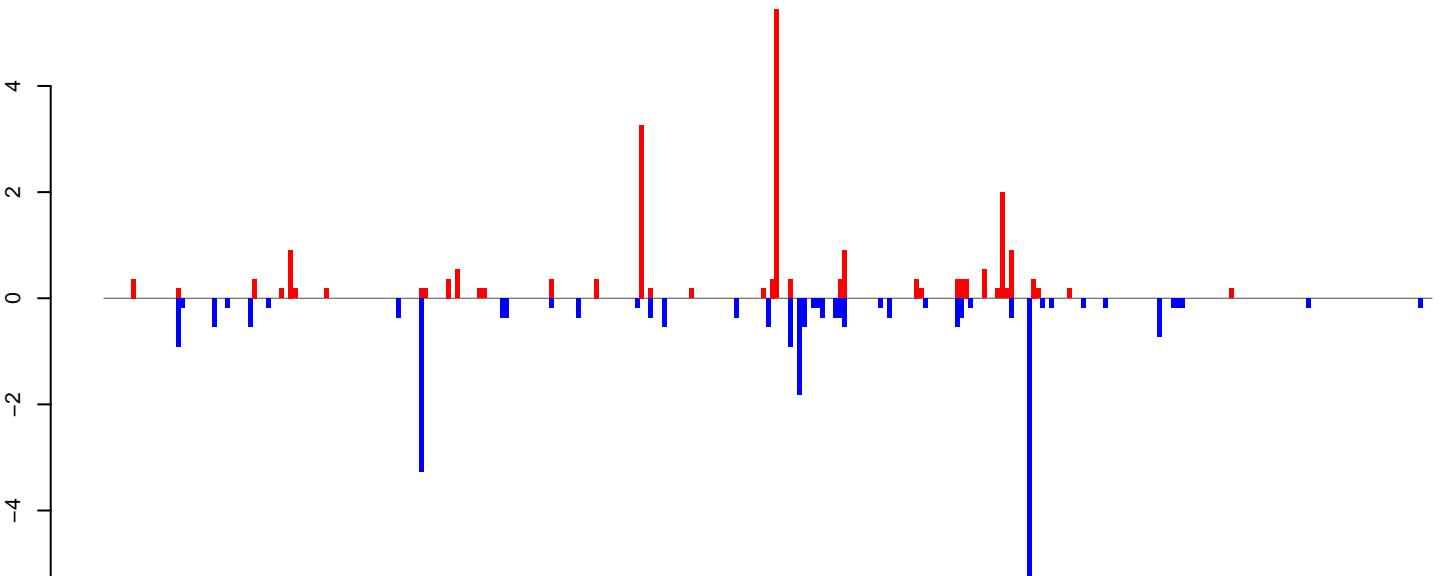
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



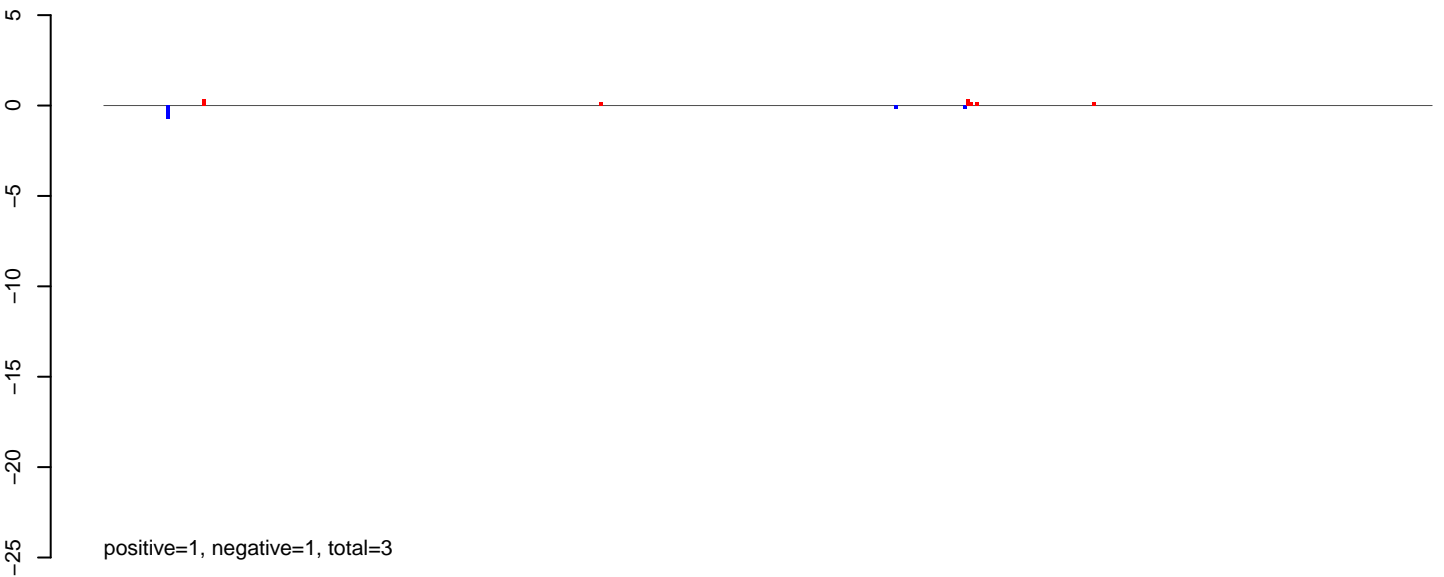
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



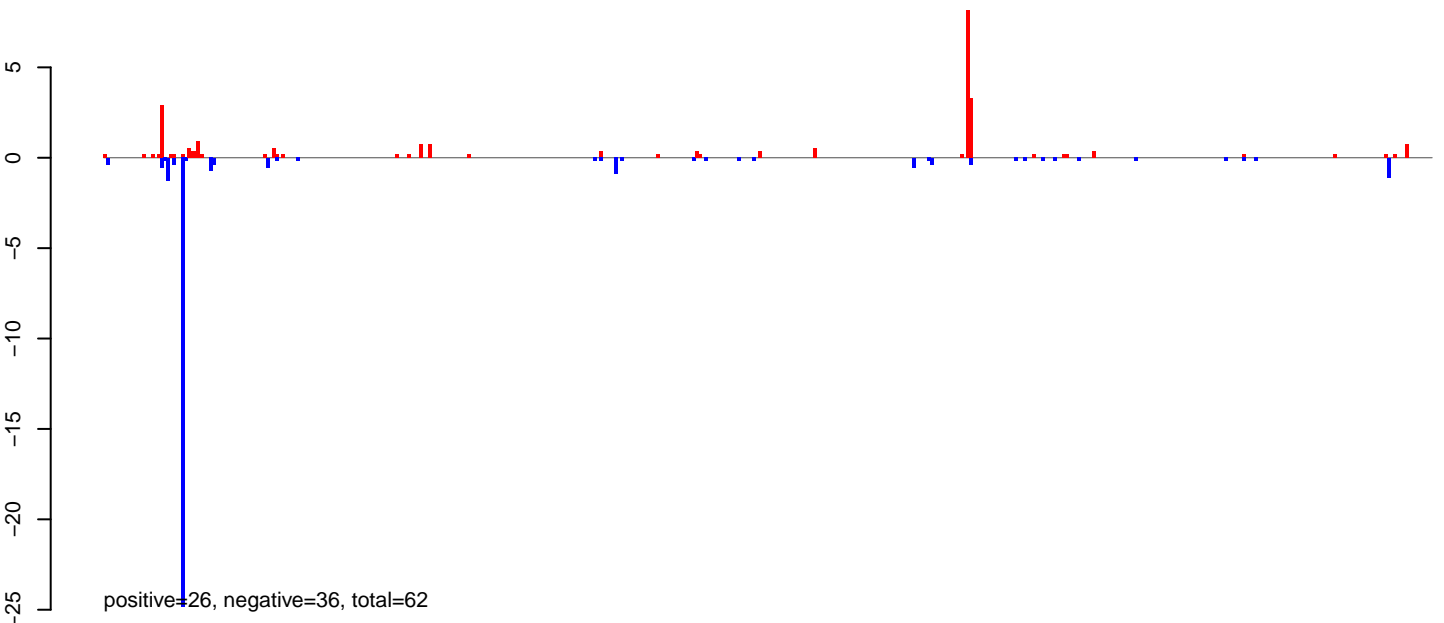
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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



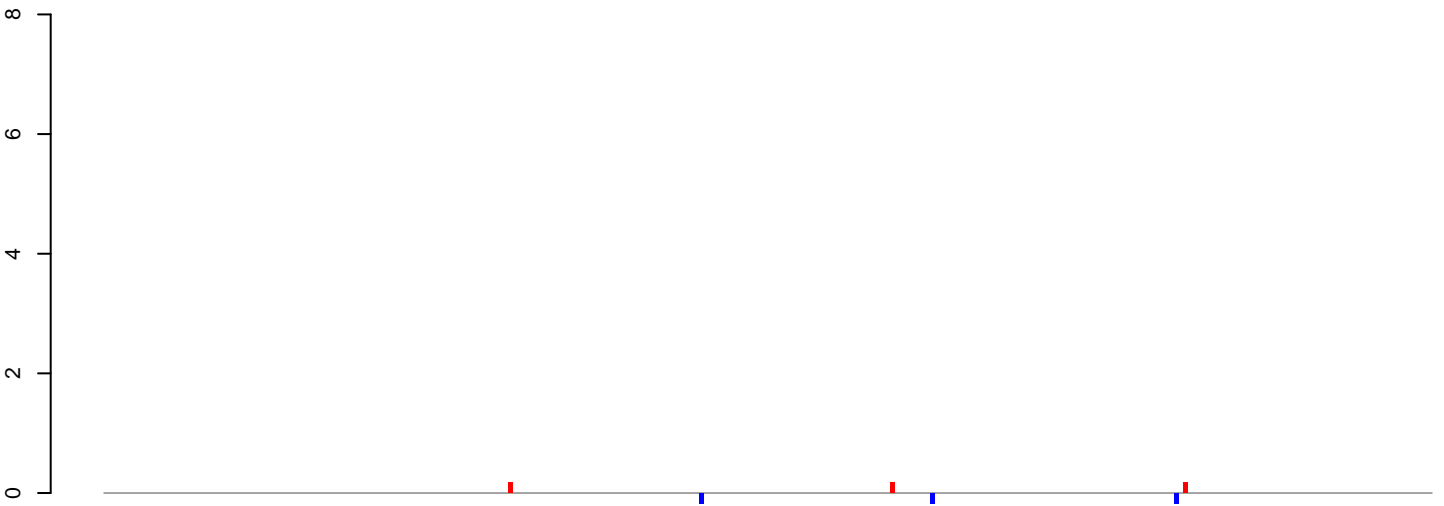
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

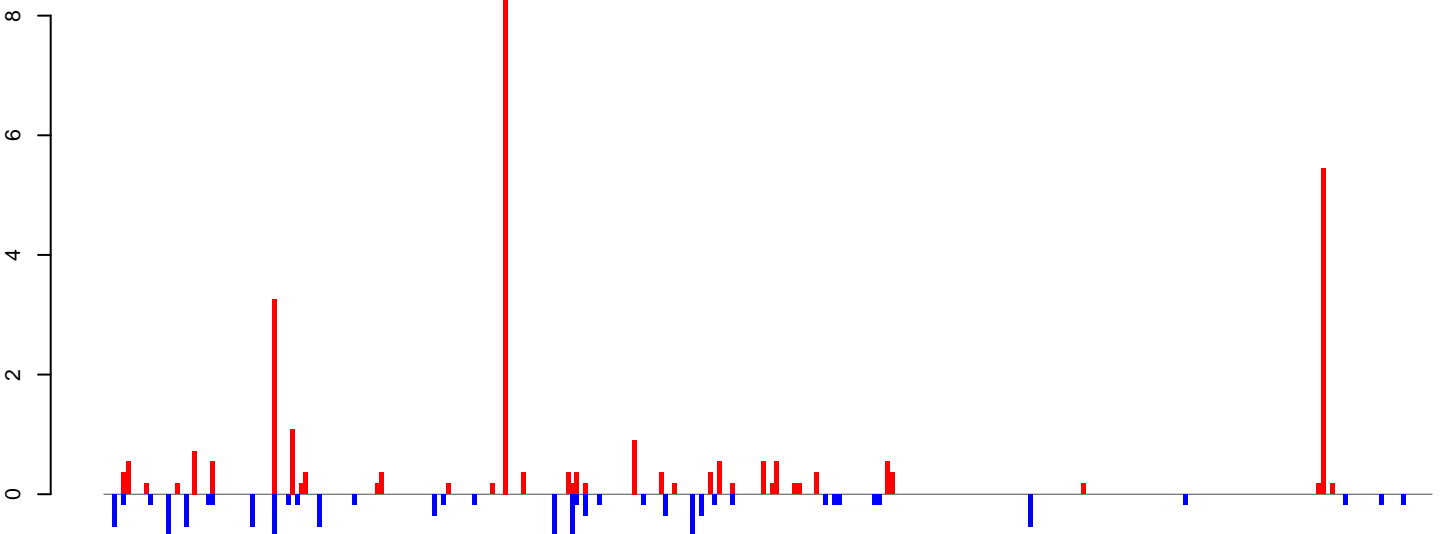


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



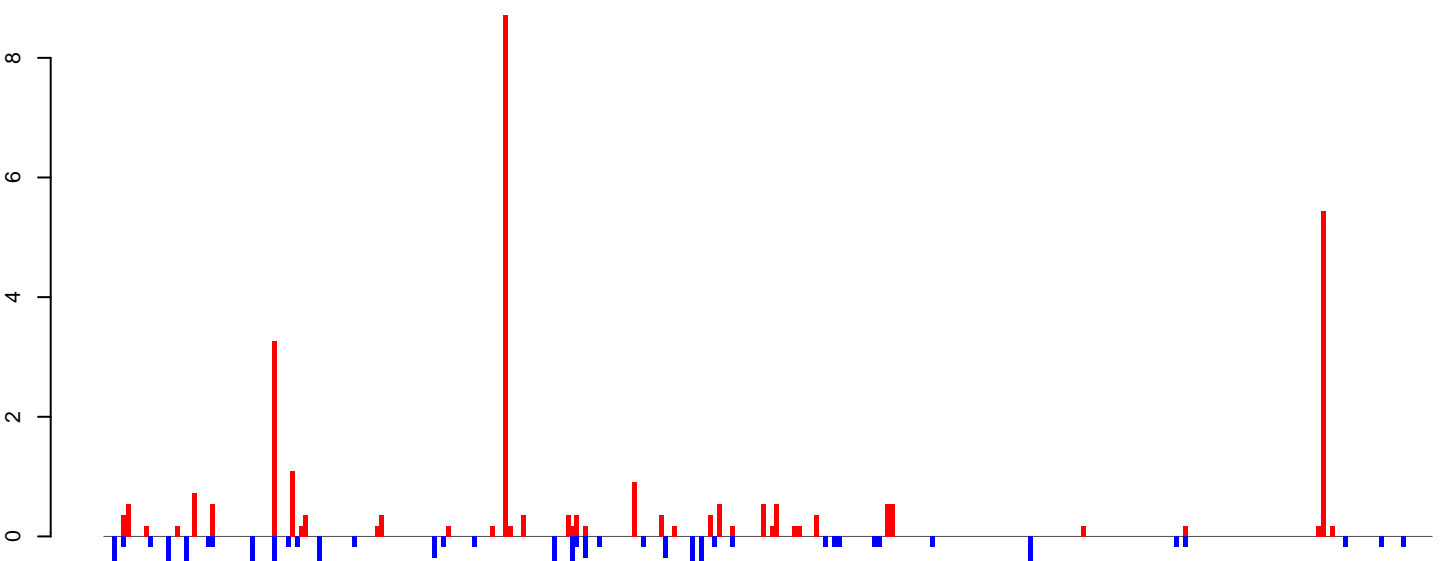
positive=1, negative=1, total=1

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



positive=30, negative=13, total=43

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

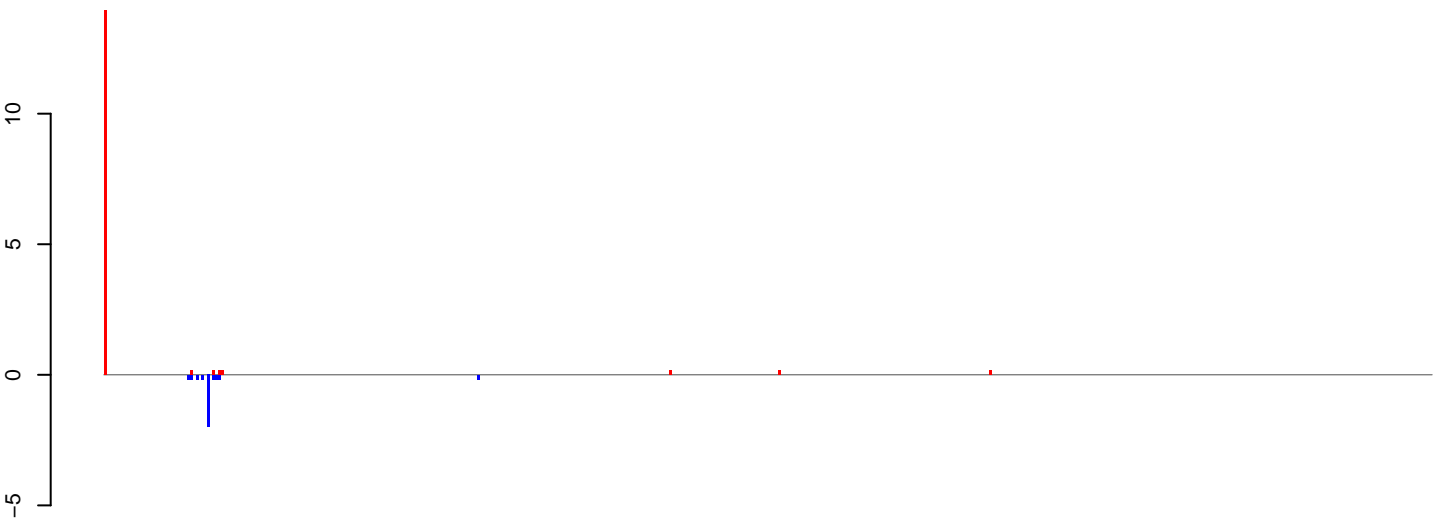


positive=30, negative=14, total=44

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

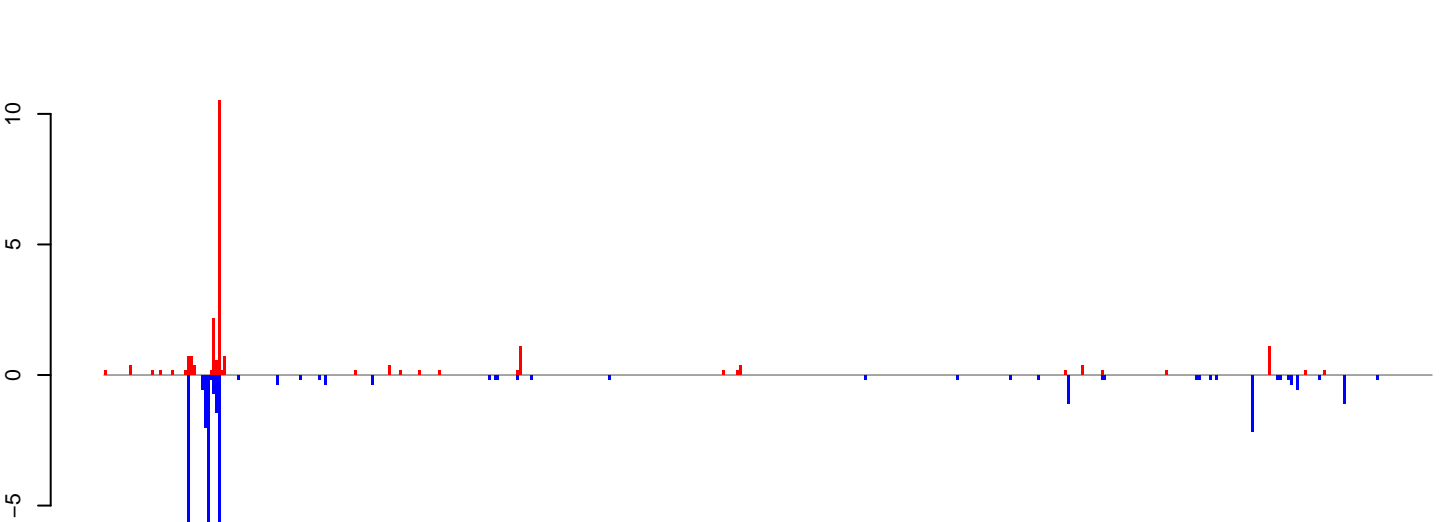
0 2000 4000 6000

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



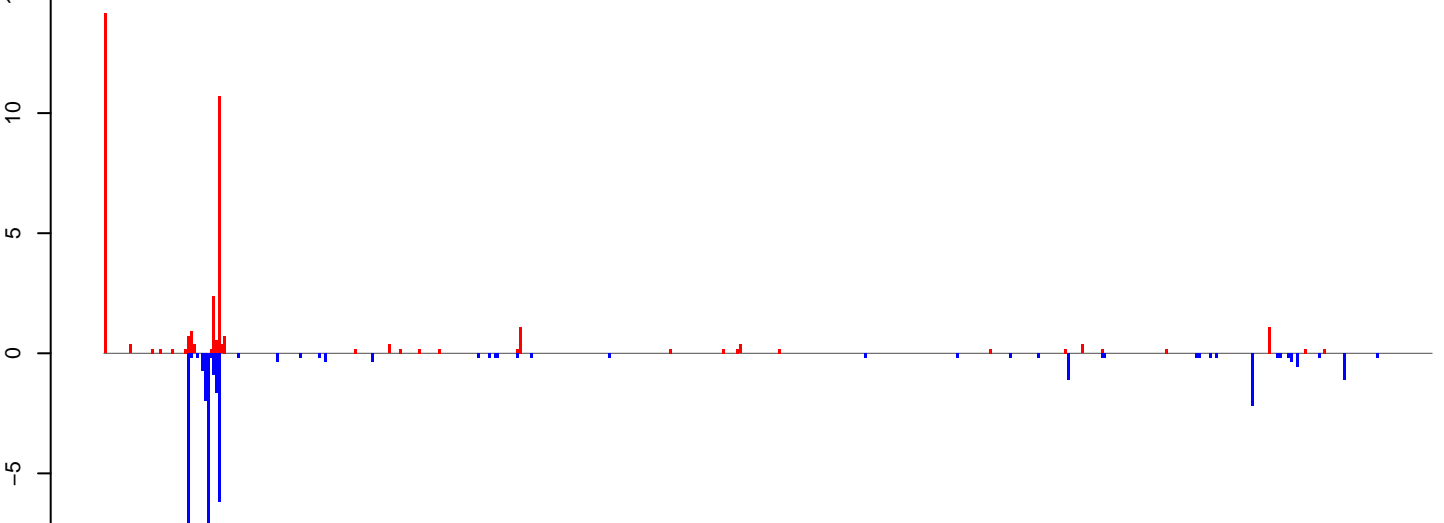
positive=15, negative=3, total=19

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



positive=23, negative=39, total=62

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

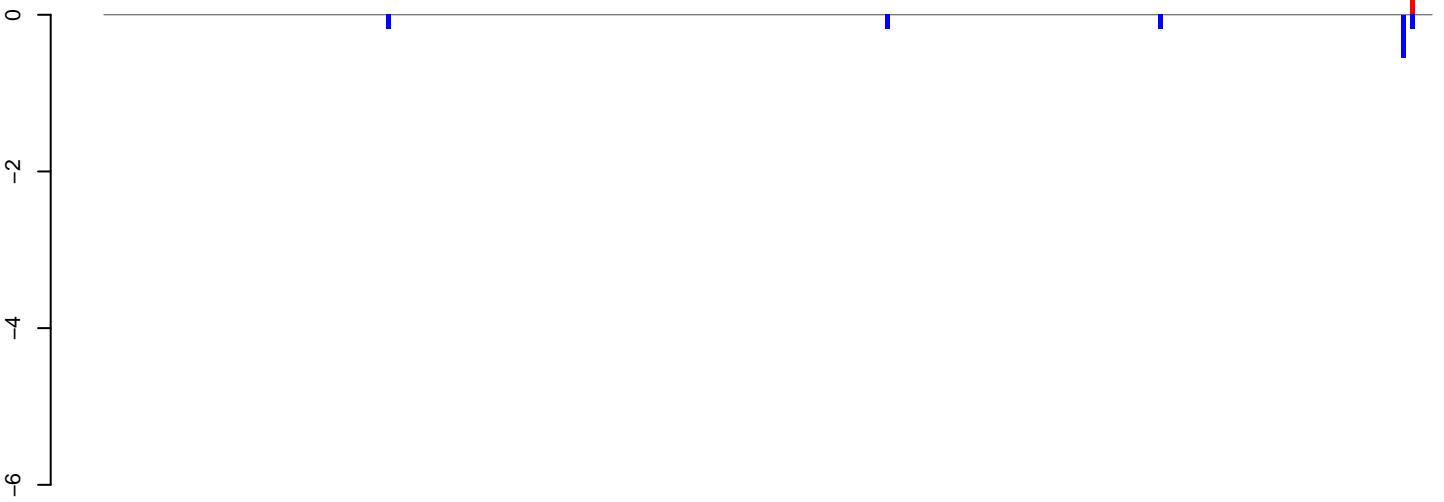


positive=38, negative=43, total=81

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

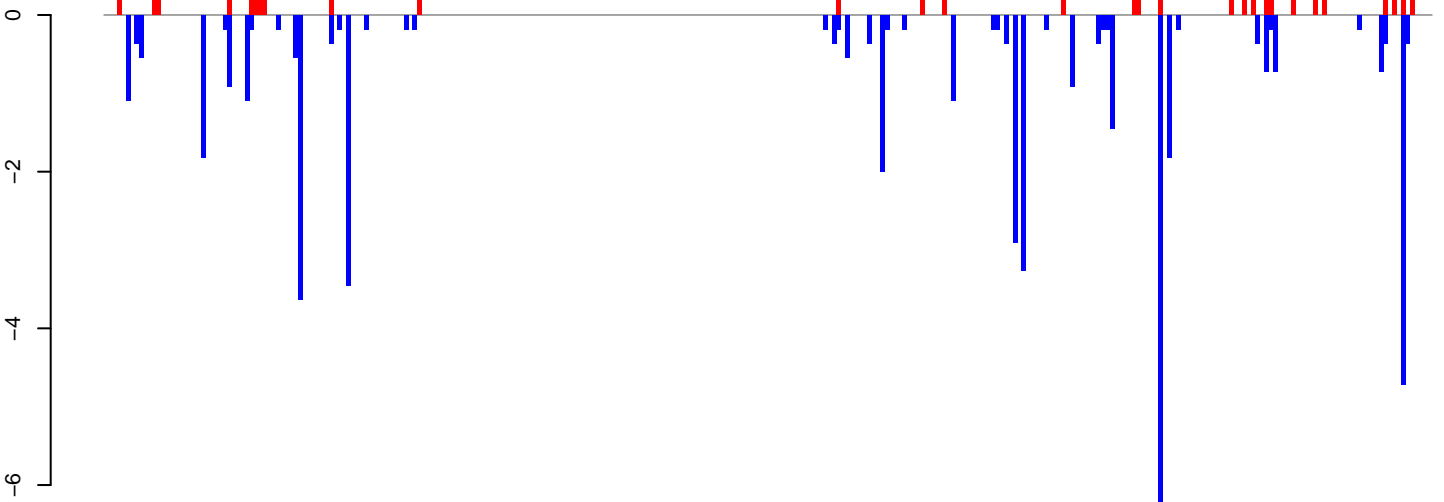
0 2000 4000 6000 8000 10000 12000

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



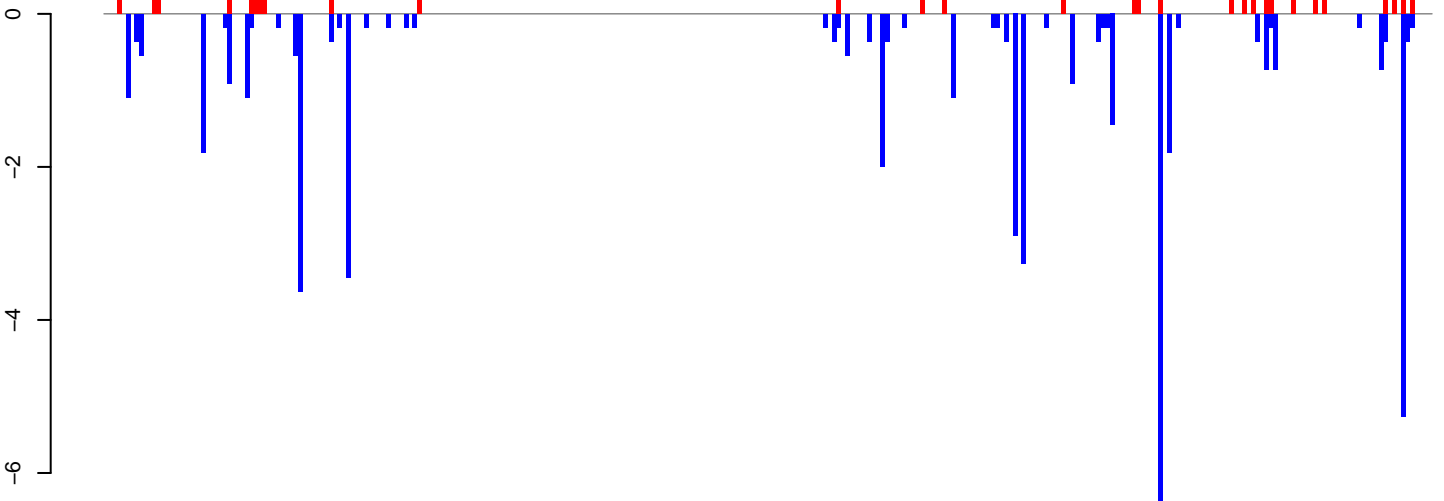
positive=0, negative=1, total=2

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



positive=9, negative=48, total=56

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

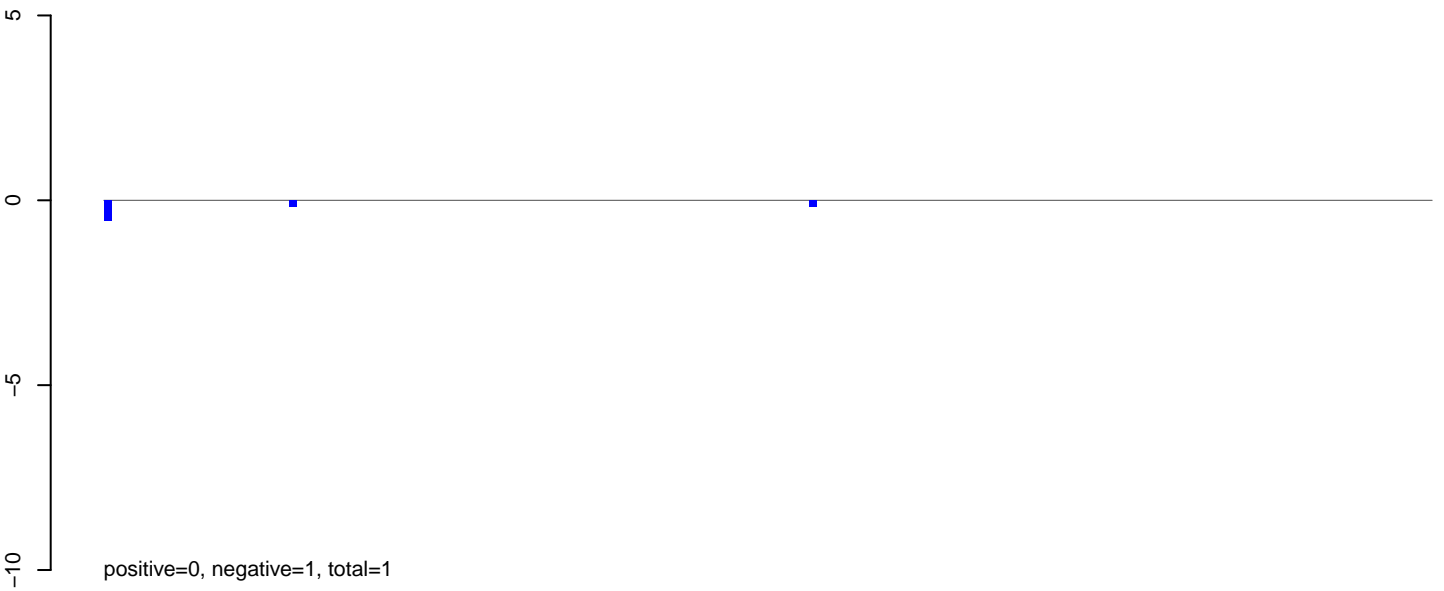


positive=9, negative=49, total=58

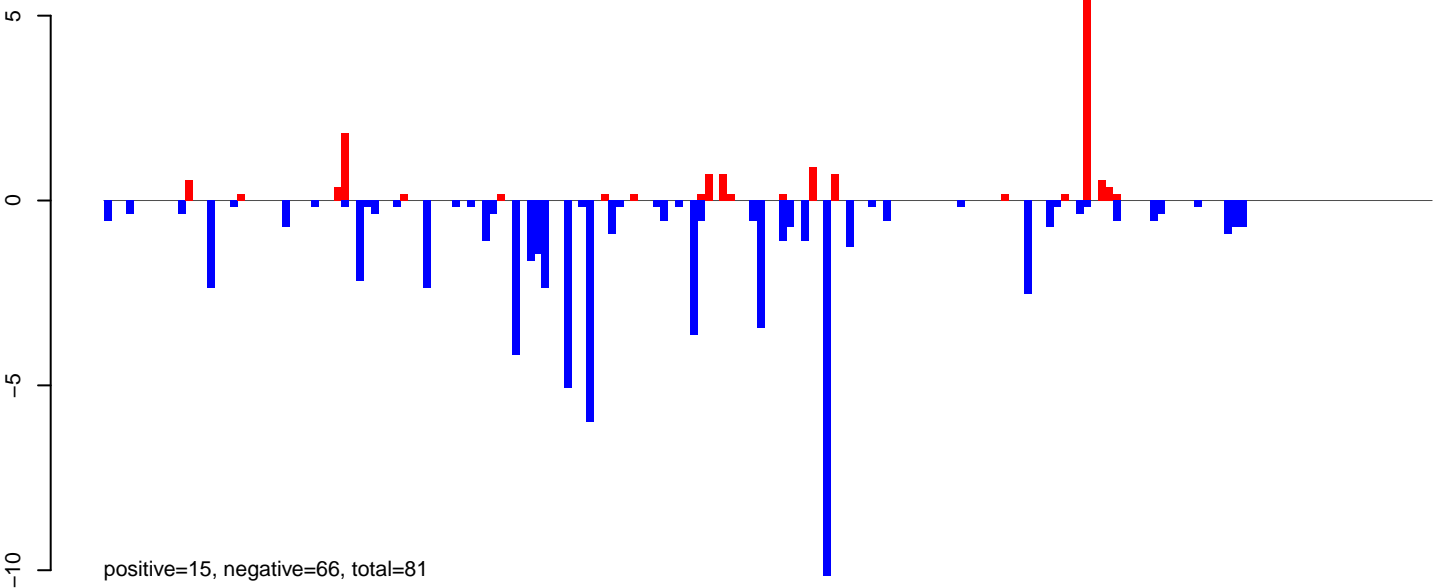
Window size=25, length=7521, TE@ltr-1\_family-5606@LTR\_Pao:1-7521

0 2000 4000 6000

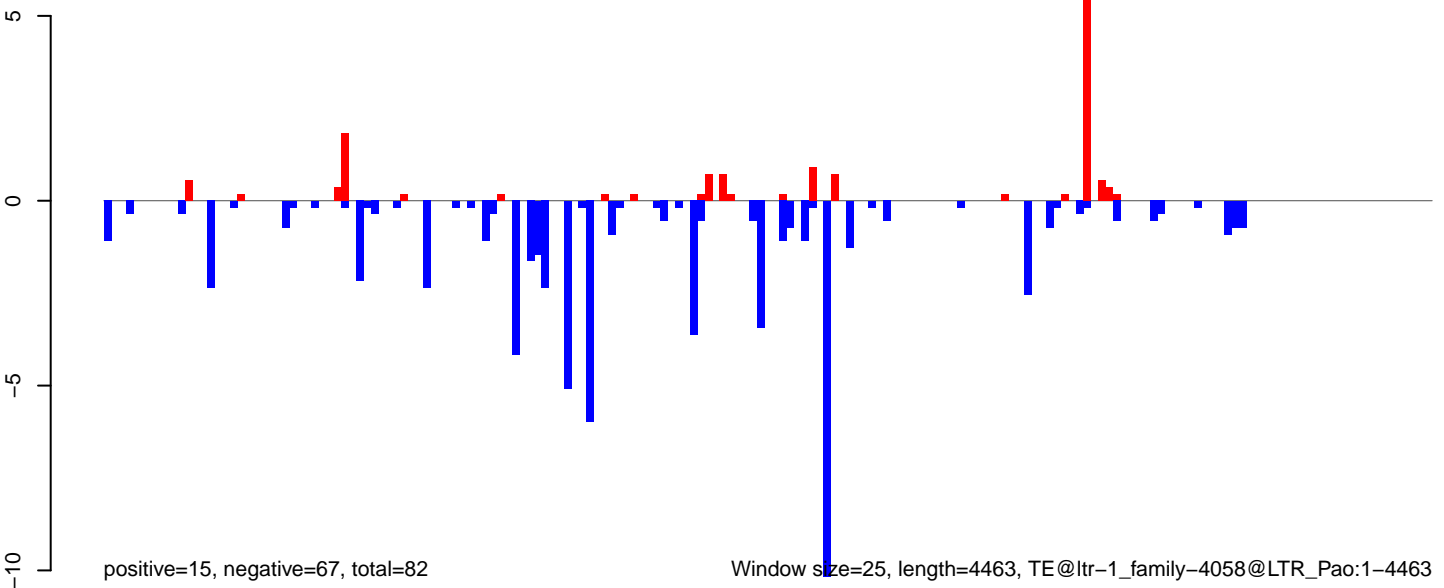
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



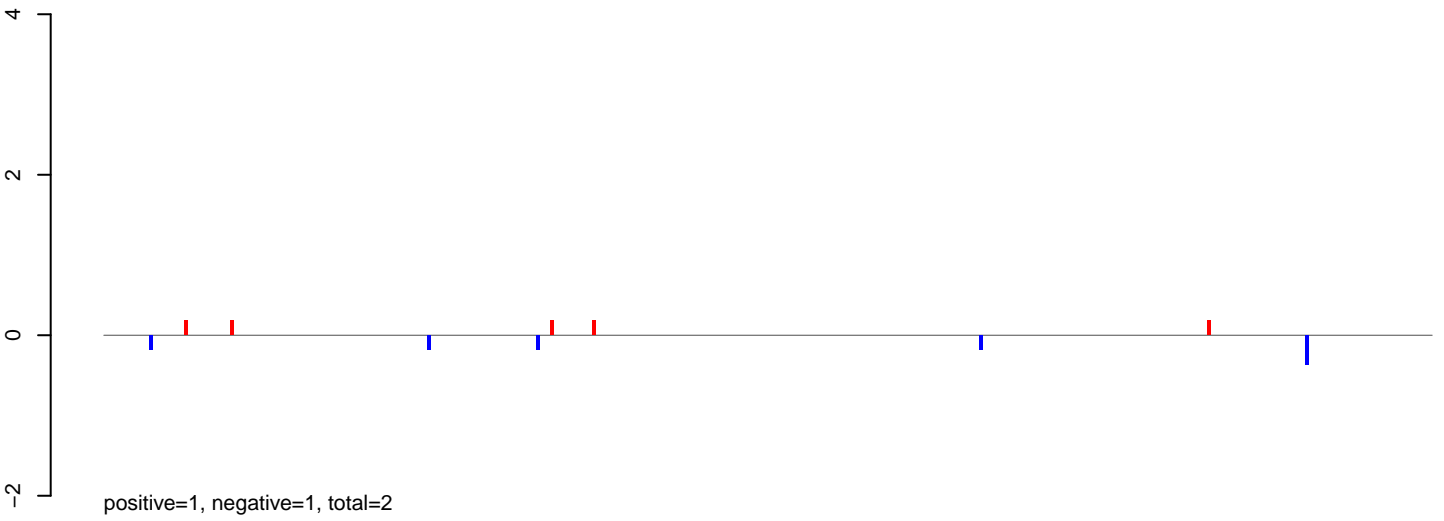
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



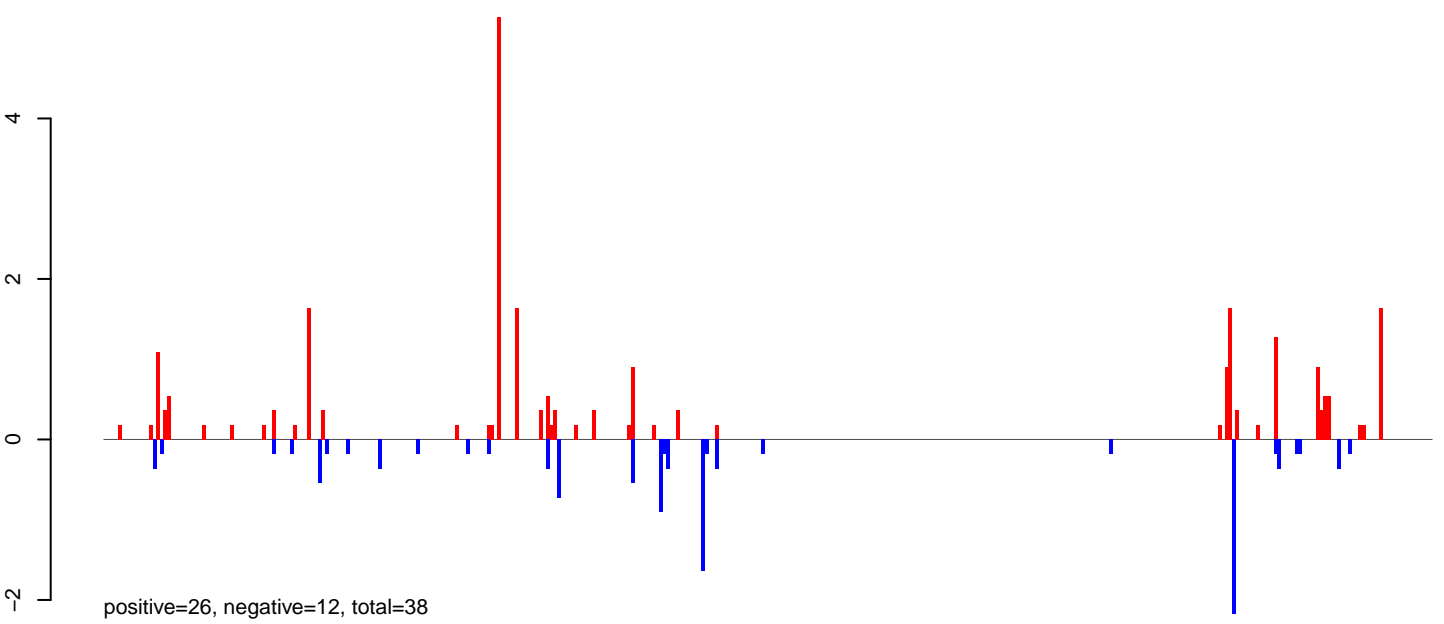
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



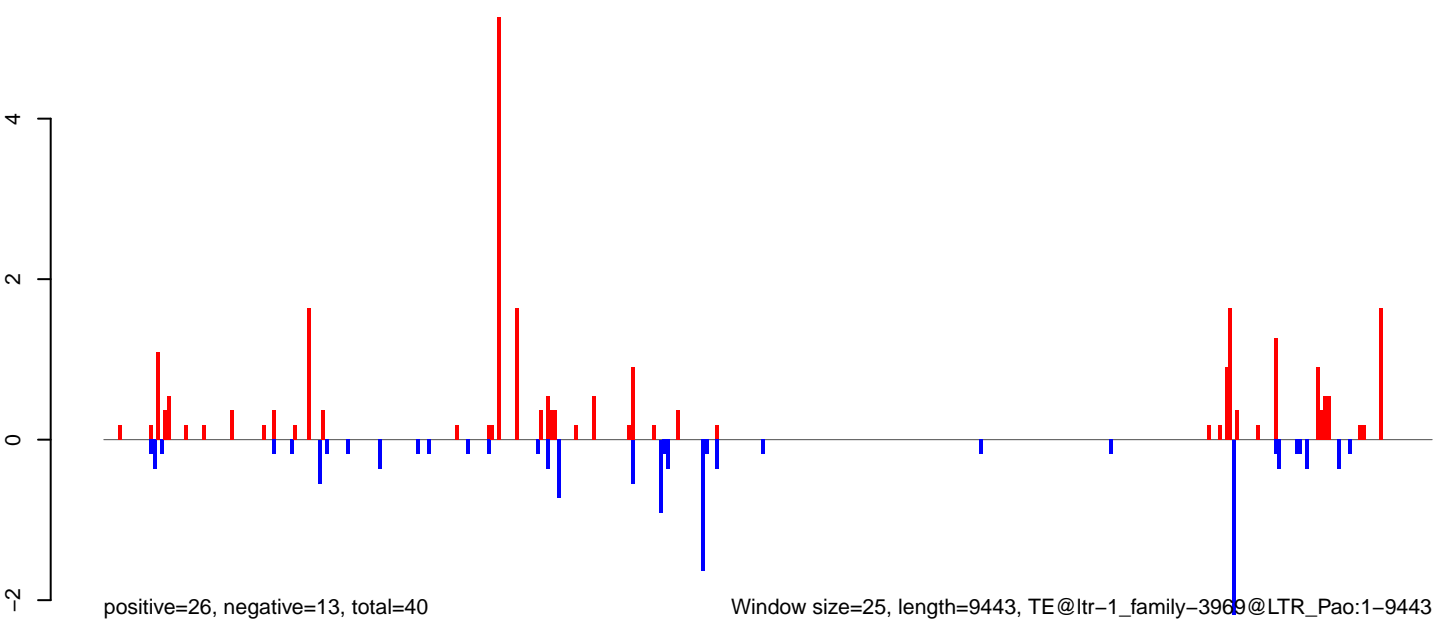
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



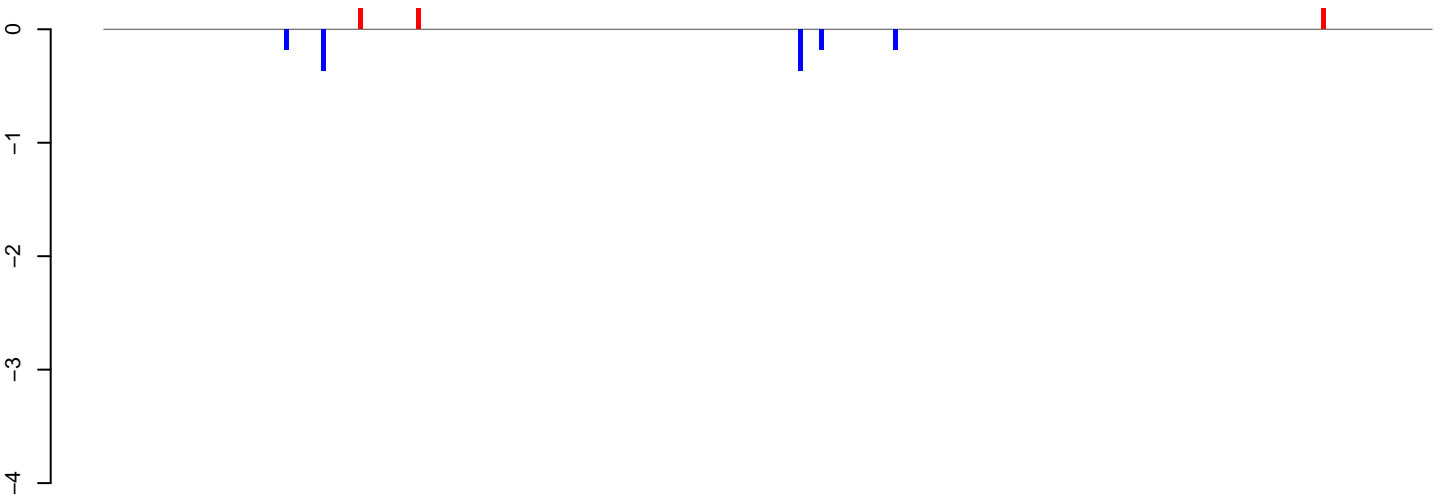
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 2000 4000 6000 8000

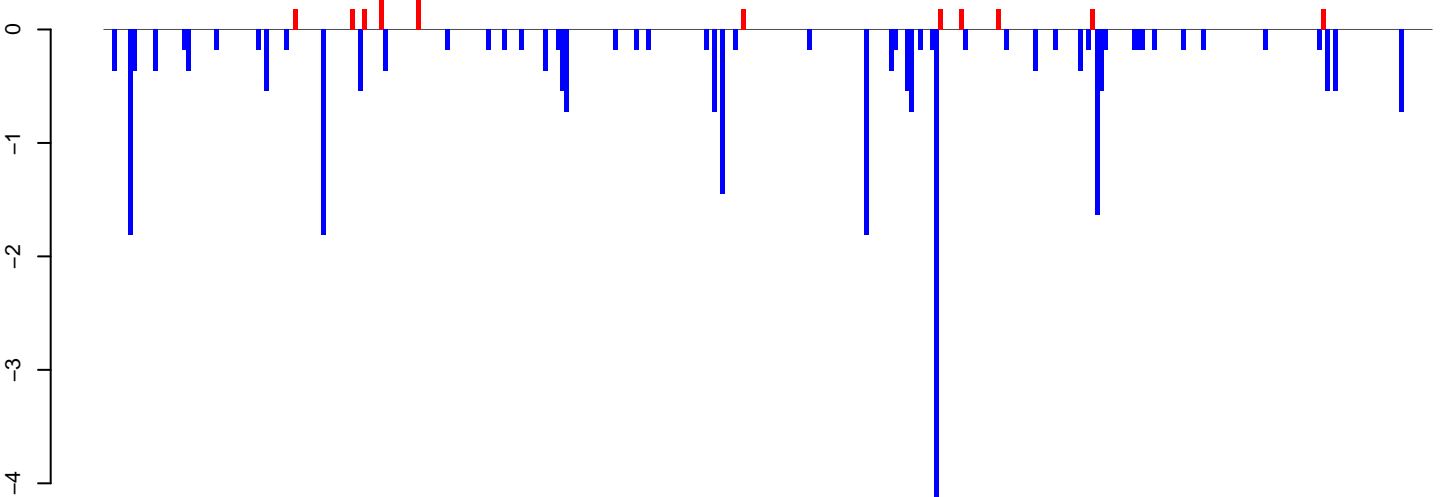


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



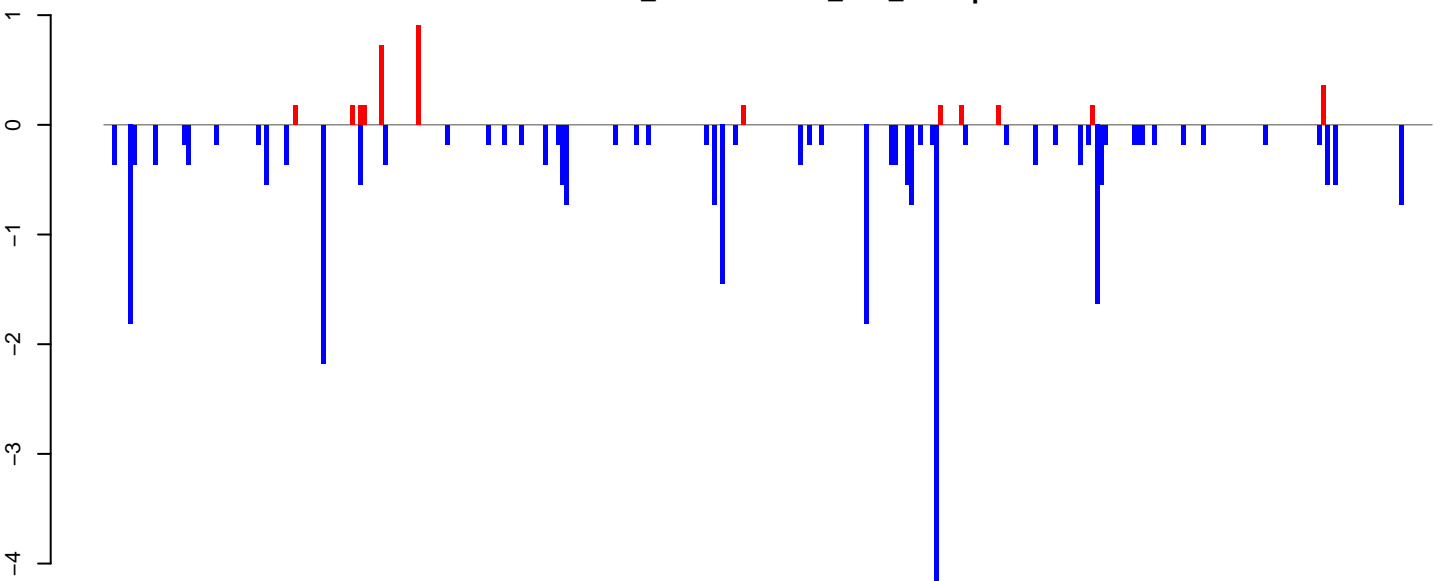
positive=1, negative=1, total=2

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



positive=3, negative=29, total=32

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

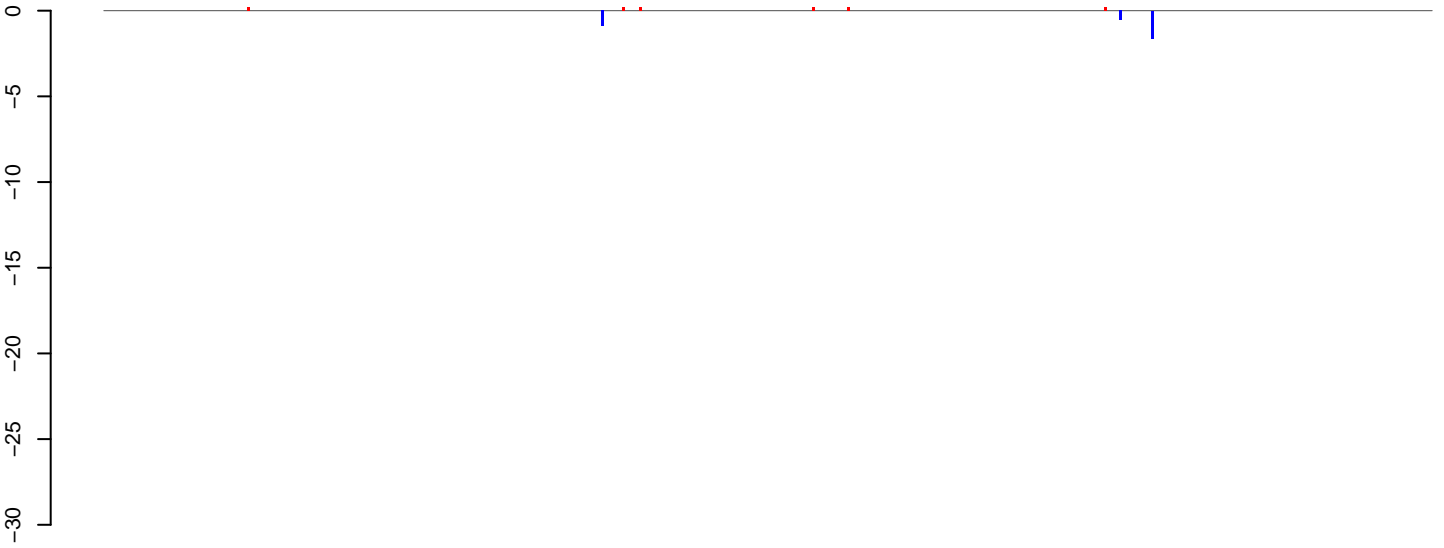


positive=4, negative=30, total=34

Window size=25, length=8061, TE@ltr-1\_family-3871@LTR\_Pao:1-8061

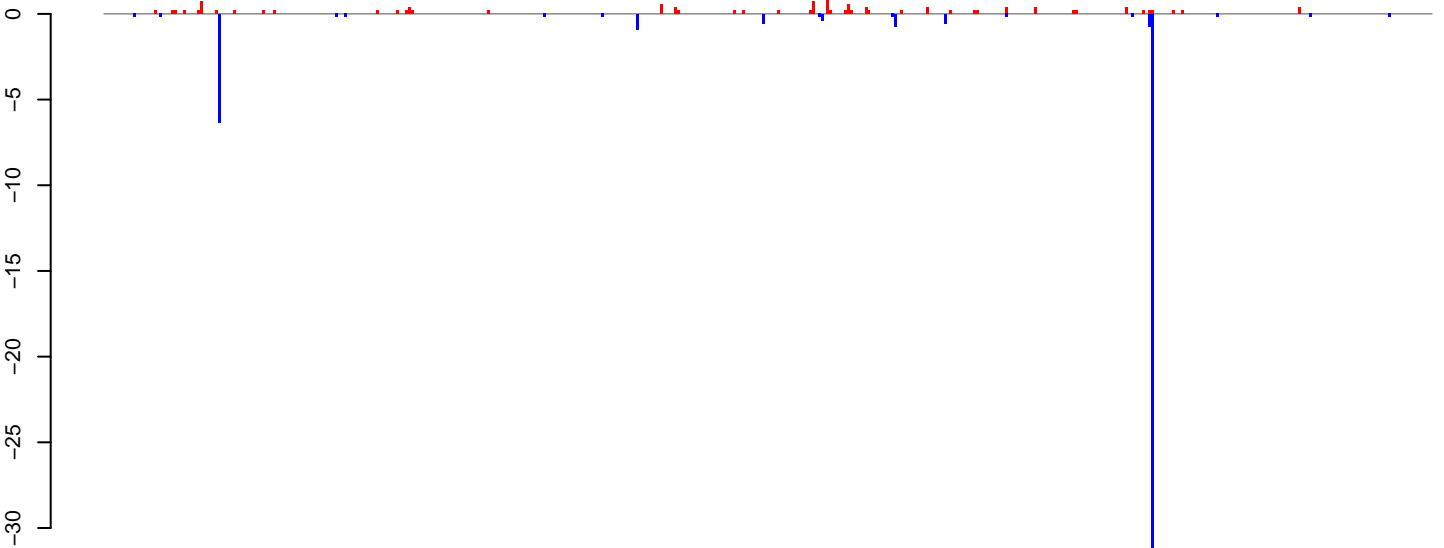
0 2000 4000 6000 8000

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



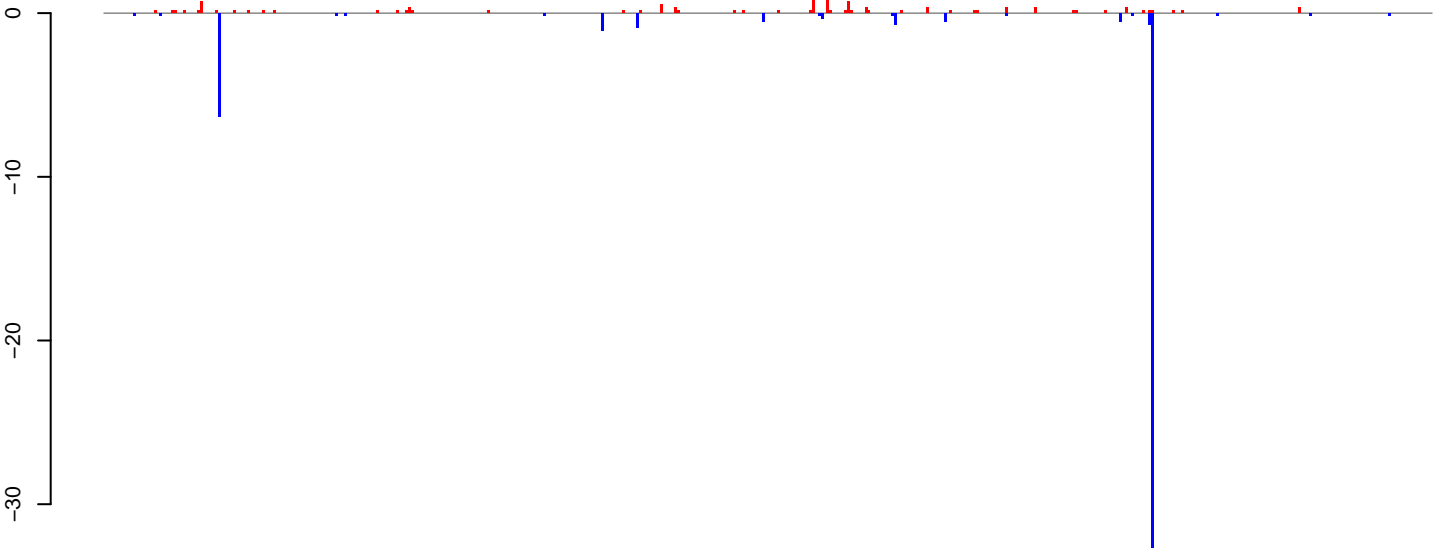
positive=1, negative=3, total=4

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



positive=13, negative=46, total=59

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

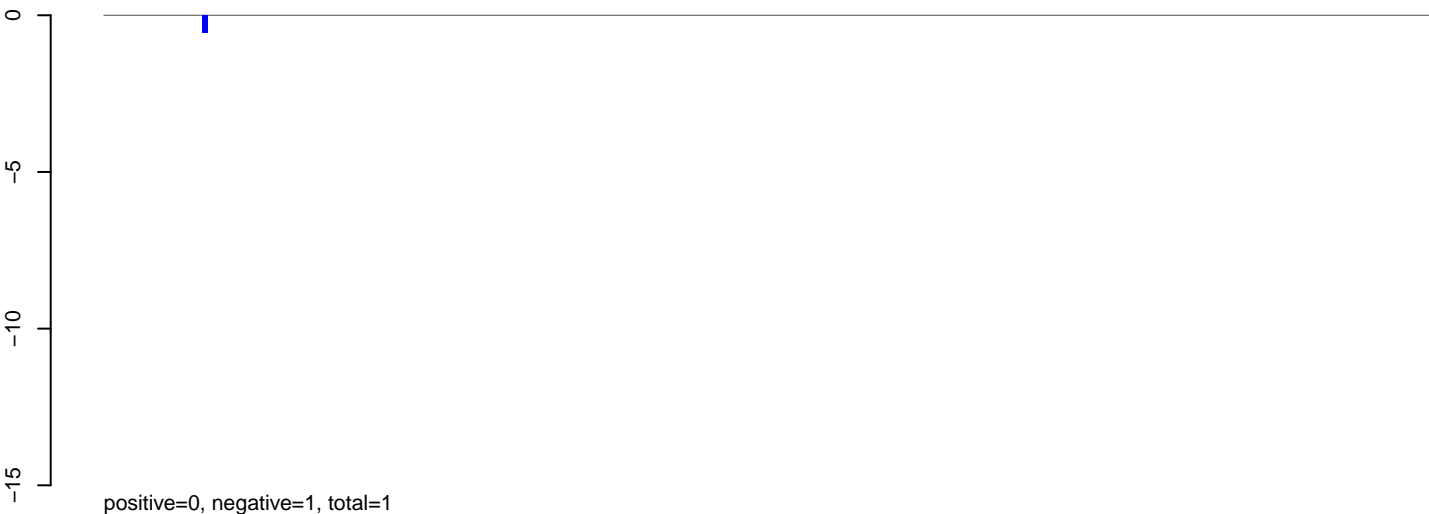


positive=14, negative=49, total=63

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

0 2000 4000 6000 8000 10000

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



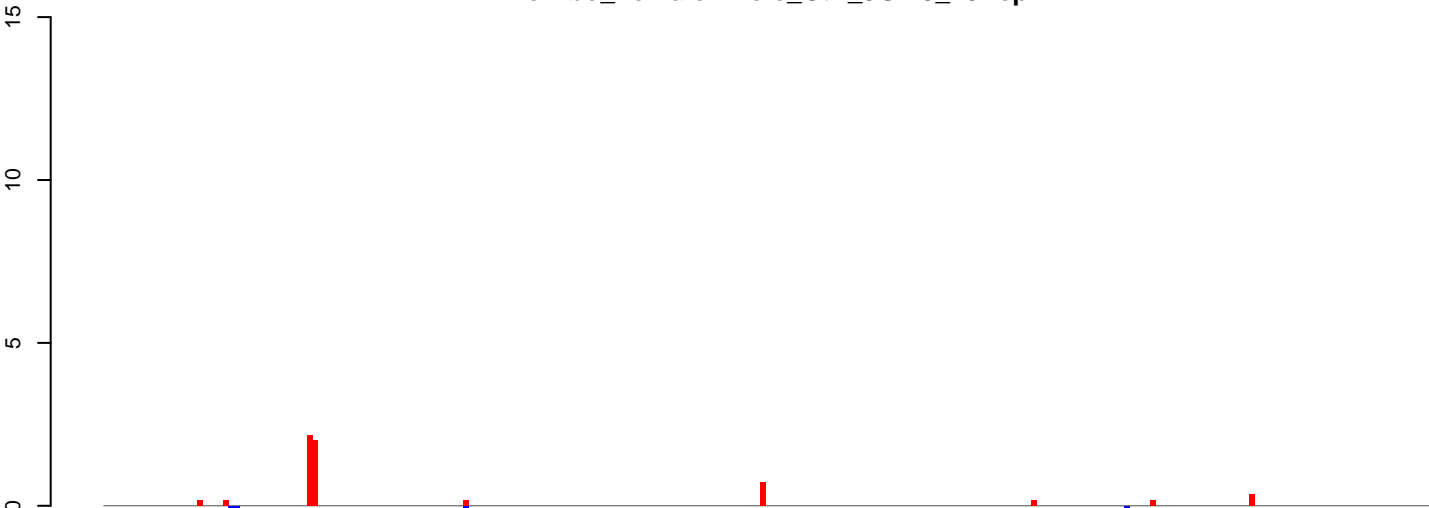
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

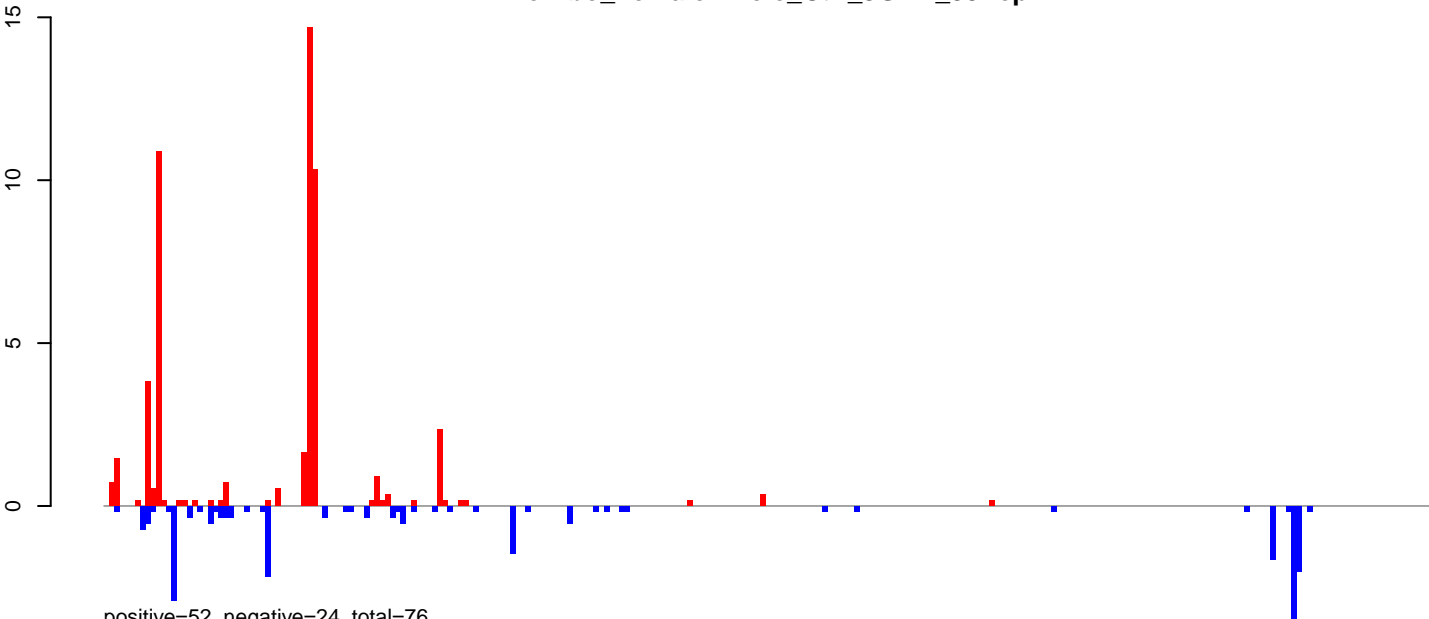


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



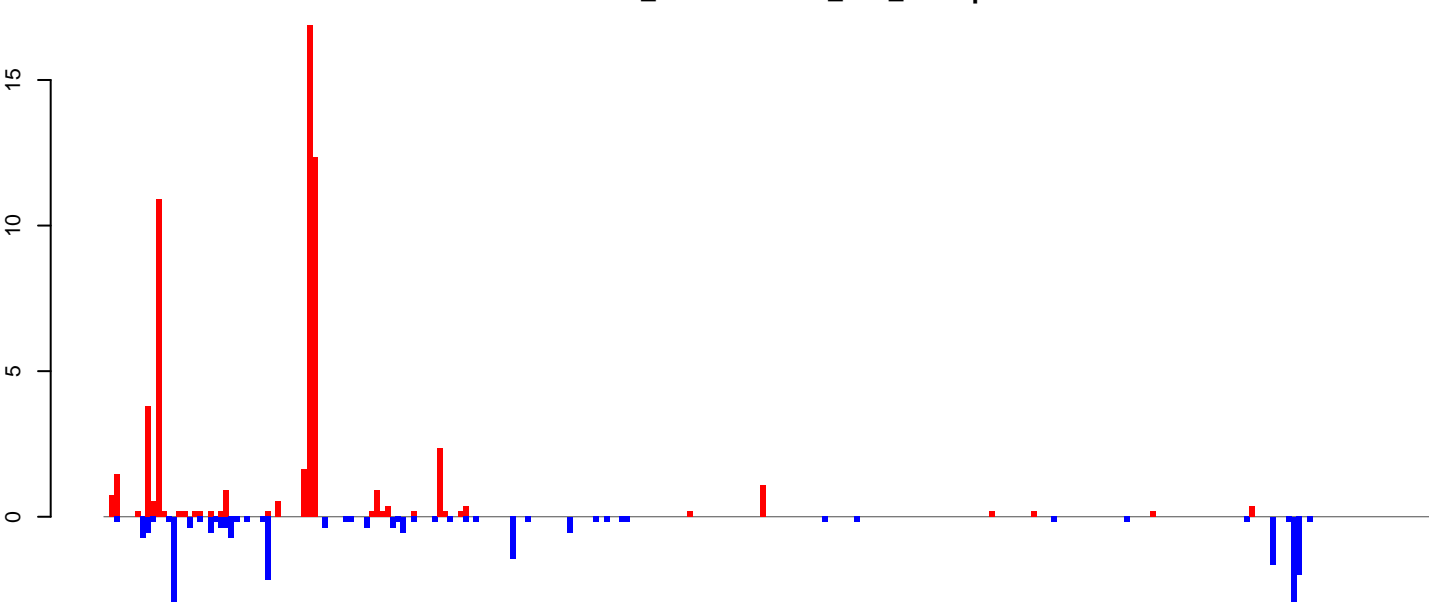
positive=6, negative=1, total=7

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



positive=52, negative=24, total=76

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

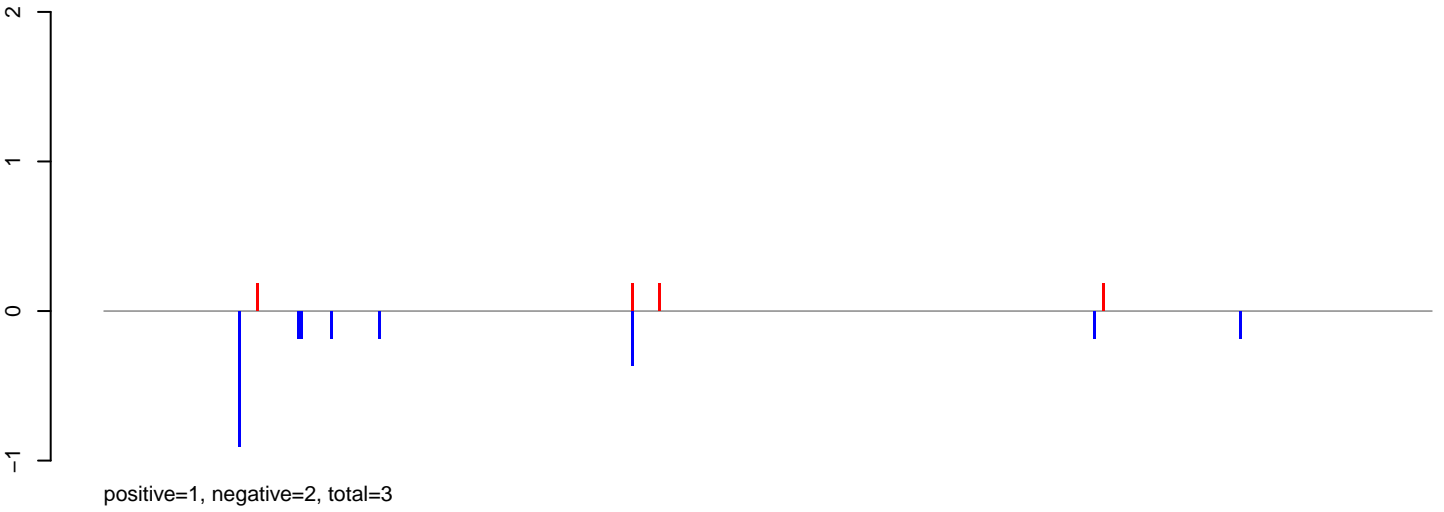


positive=58, negative=25, total=83

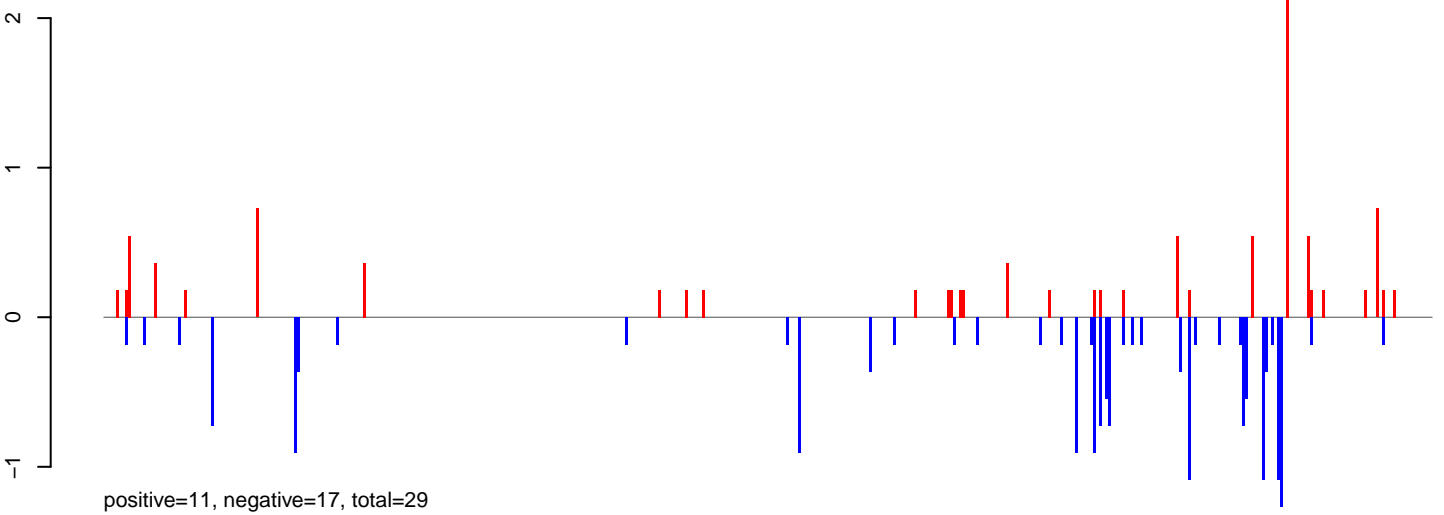
Window size=25, length=6373, TE@ltr-1\_family-3280@LTR\_Gypsy:1-6373

0 1000 2000 3000 4000 5000 6000

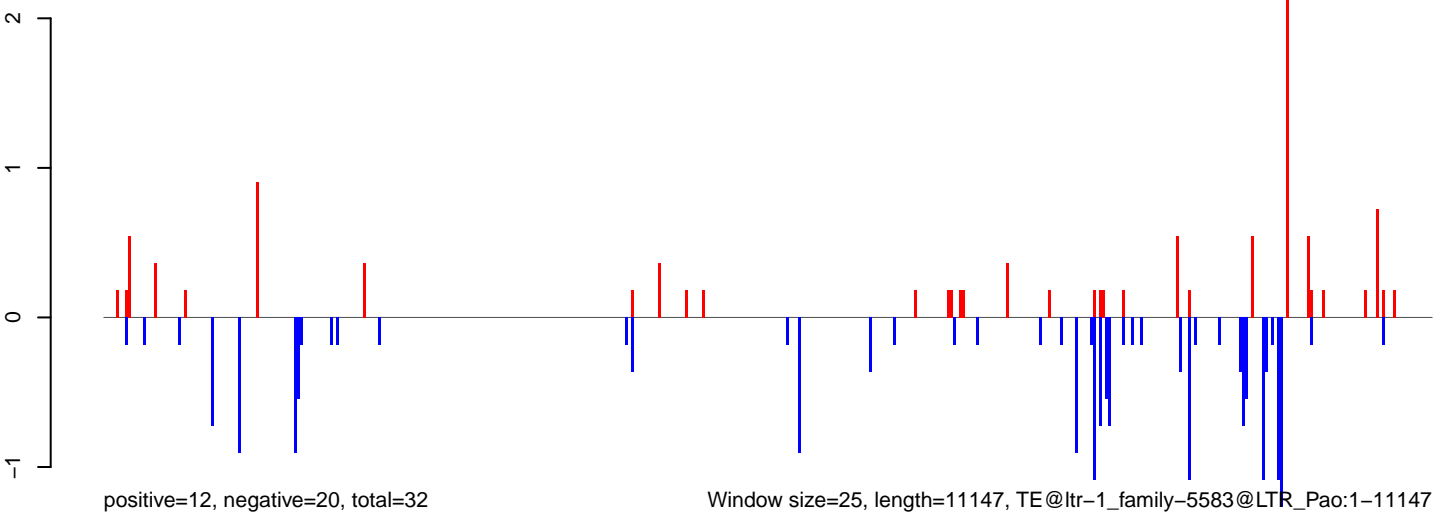
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

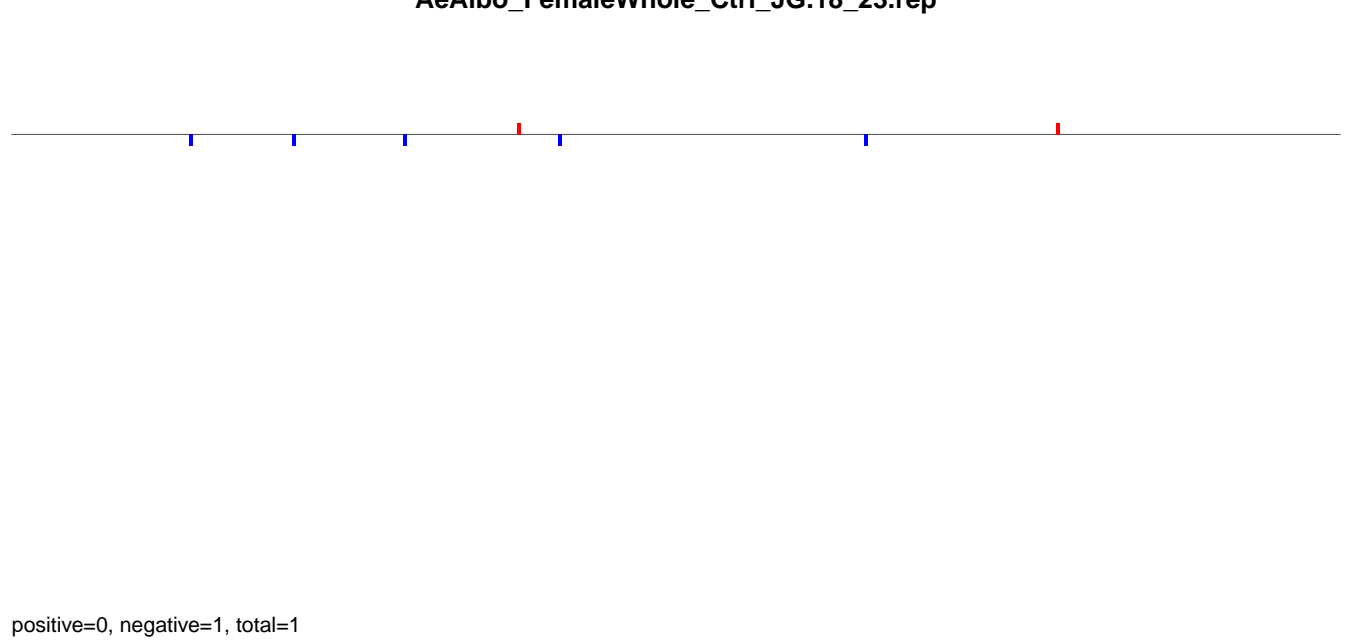


### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

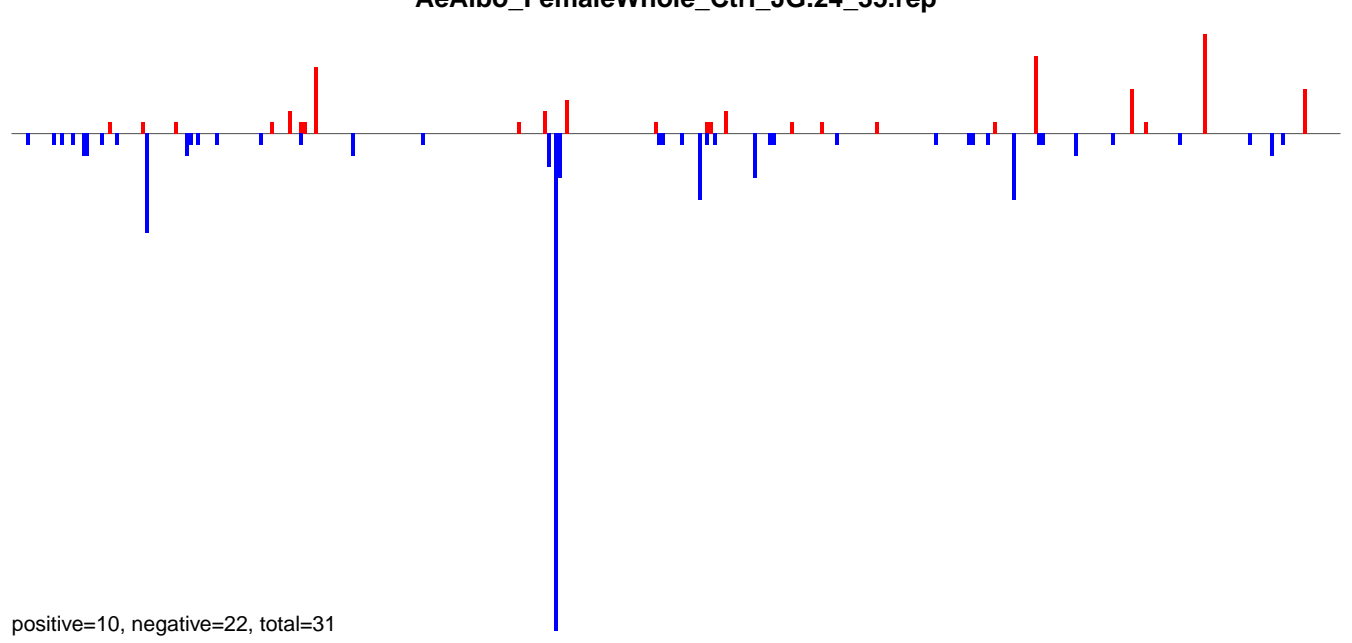


Window size=25, length=11147, TE@ltr-1\_family-5583@LTR\_Pao:1-11147

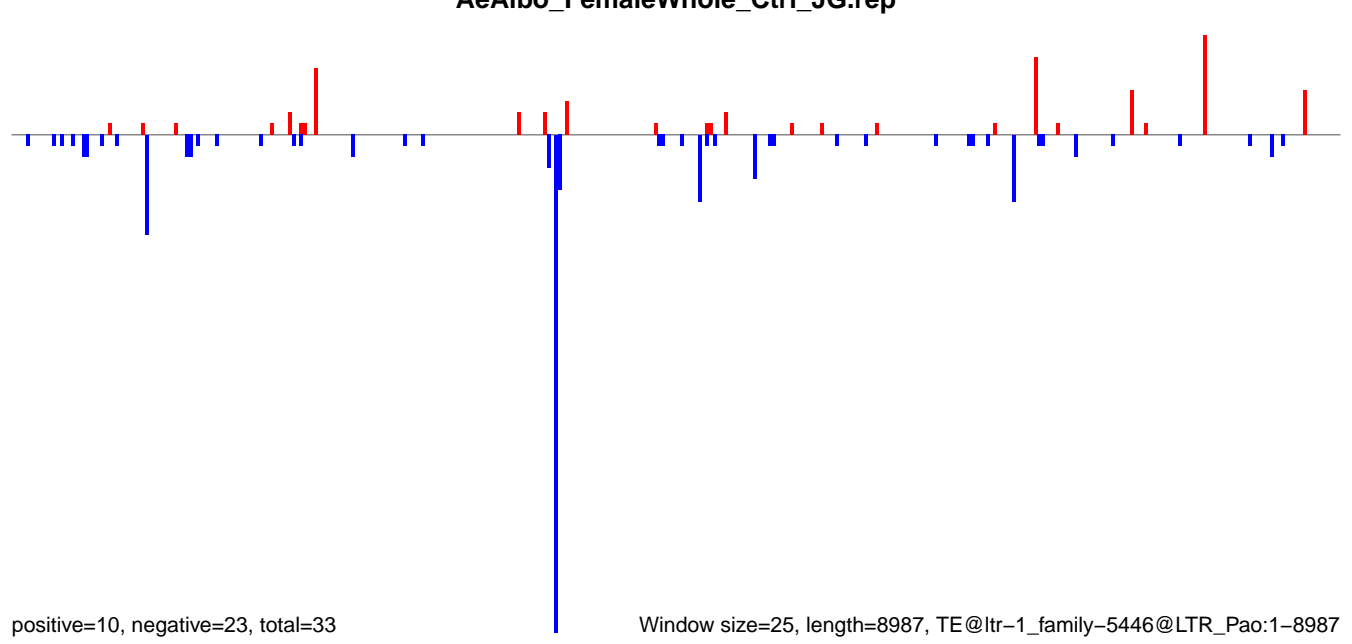
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



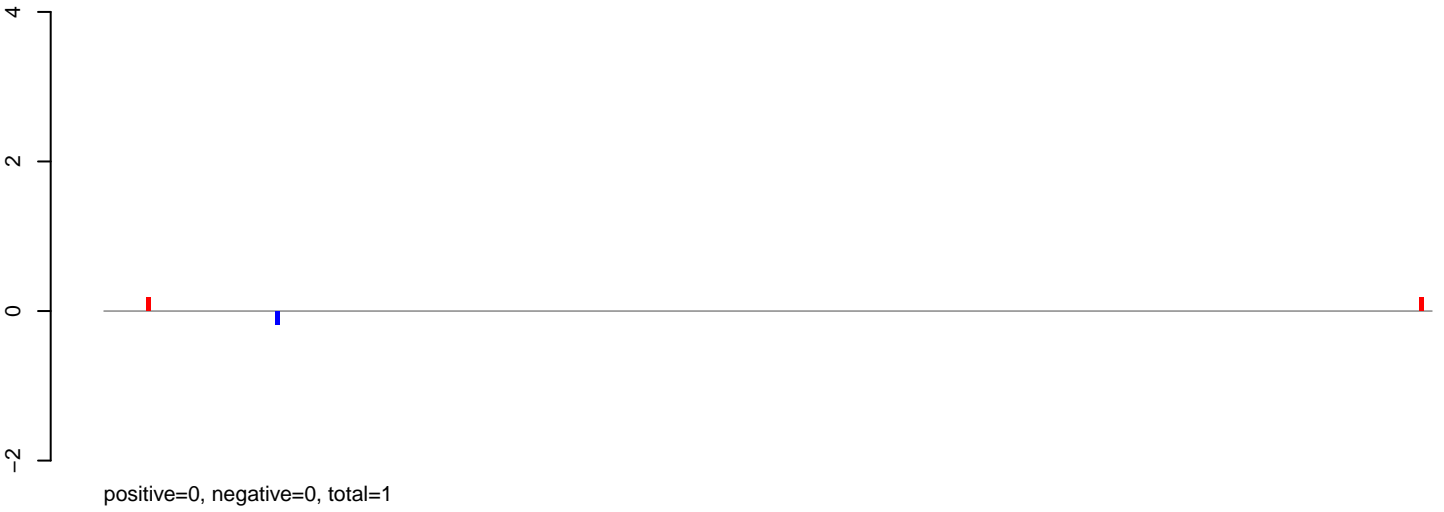
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



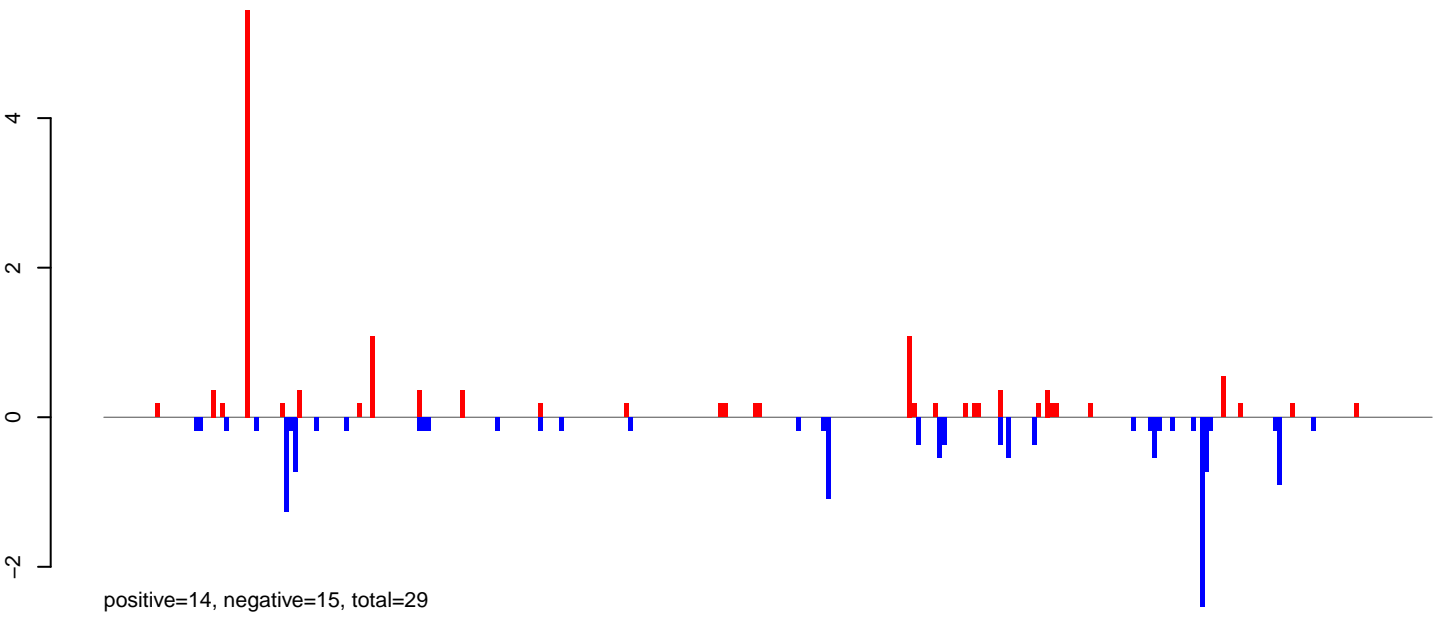
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



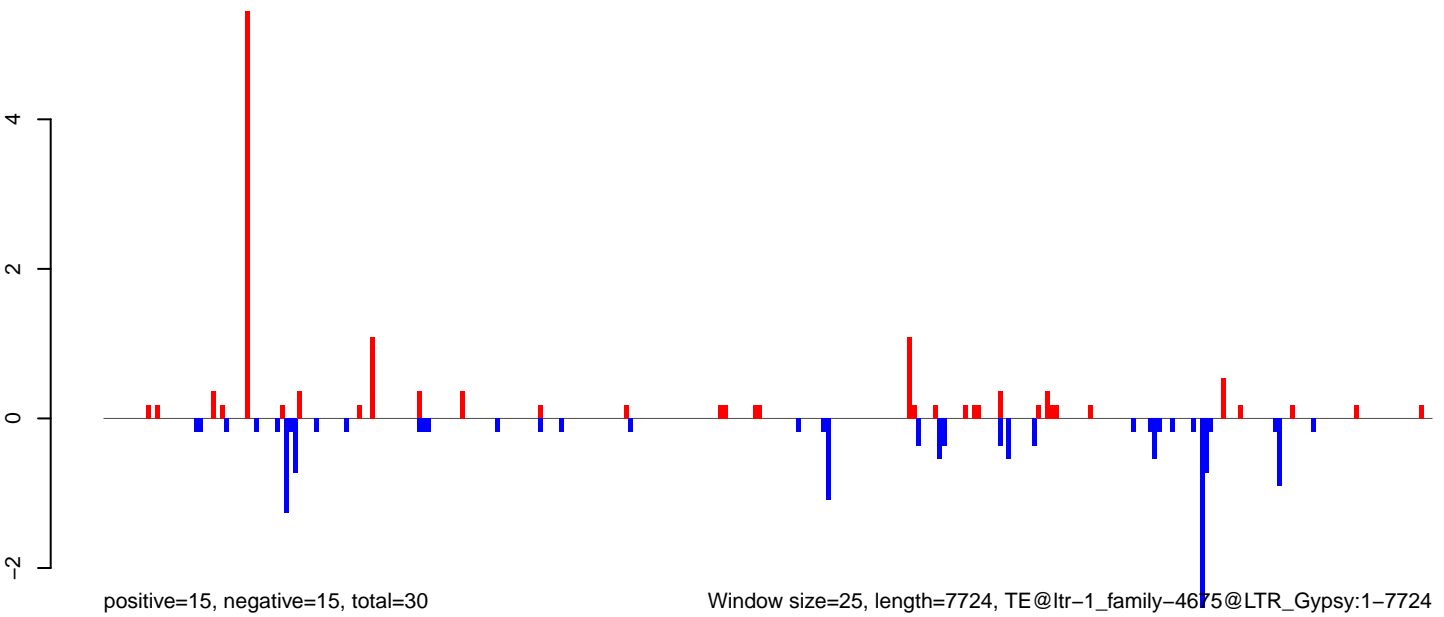
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



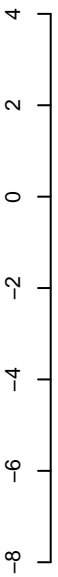
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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

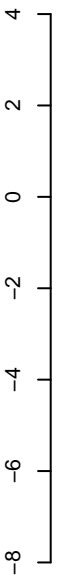
0 2000 4000 6000 8000

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



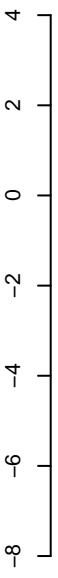
positive=1, negative=0, total=1

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



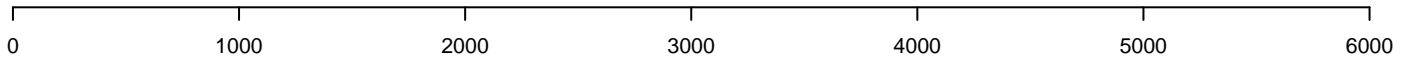
positive=14, negative=45, total=59

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



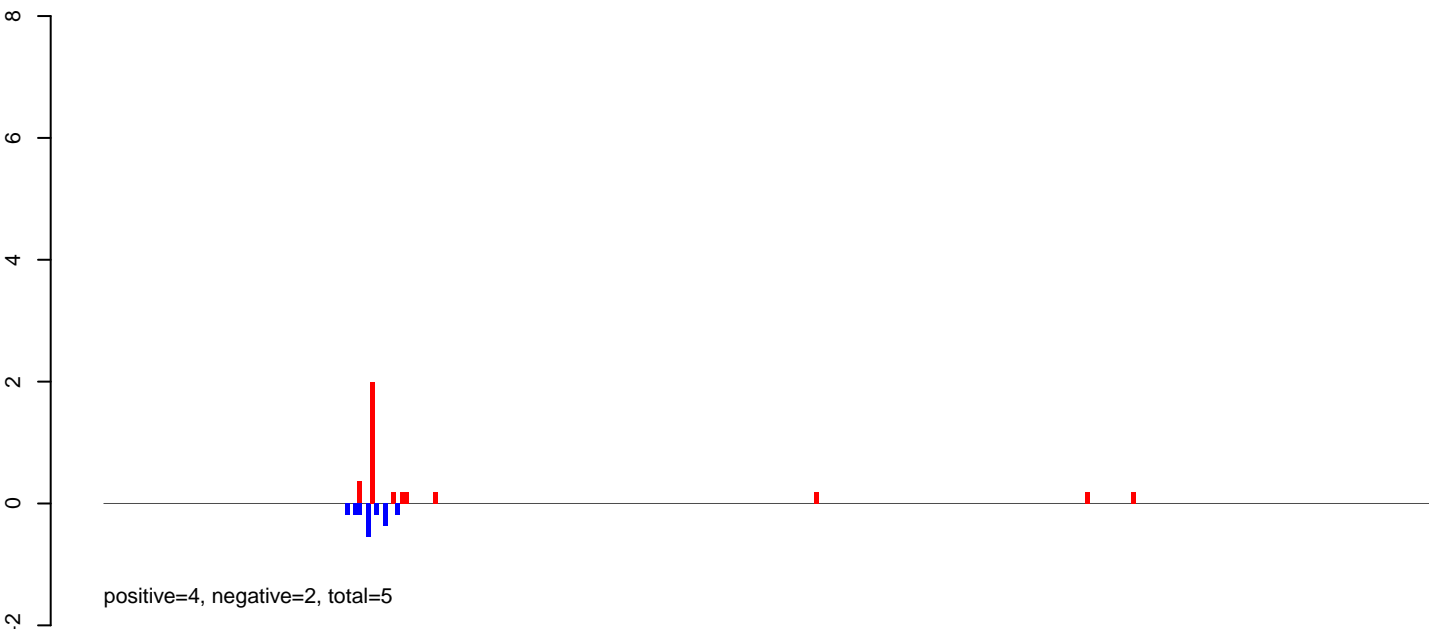
positive=15, negative=45, total=60

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

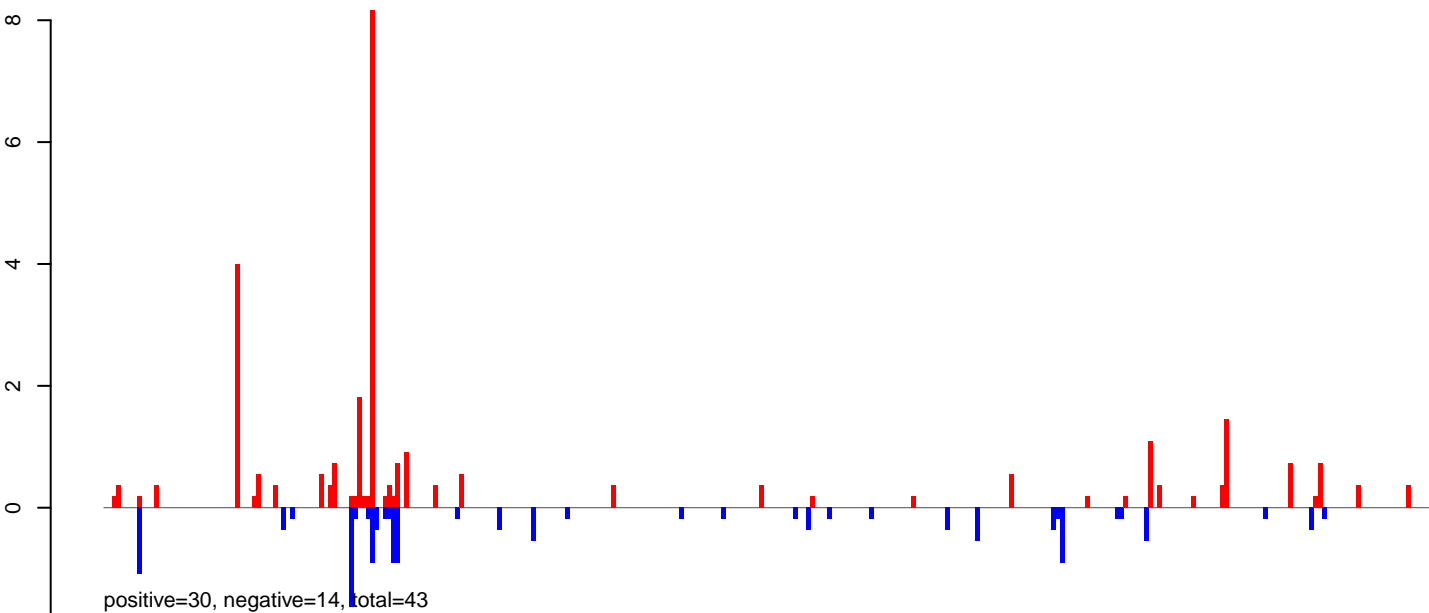




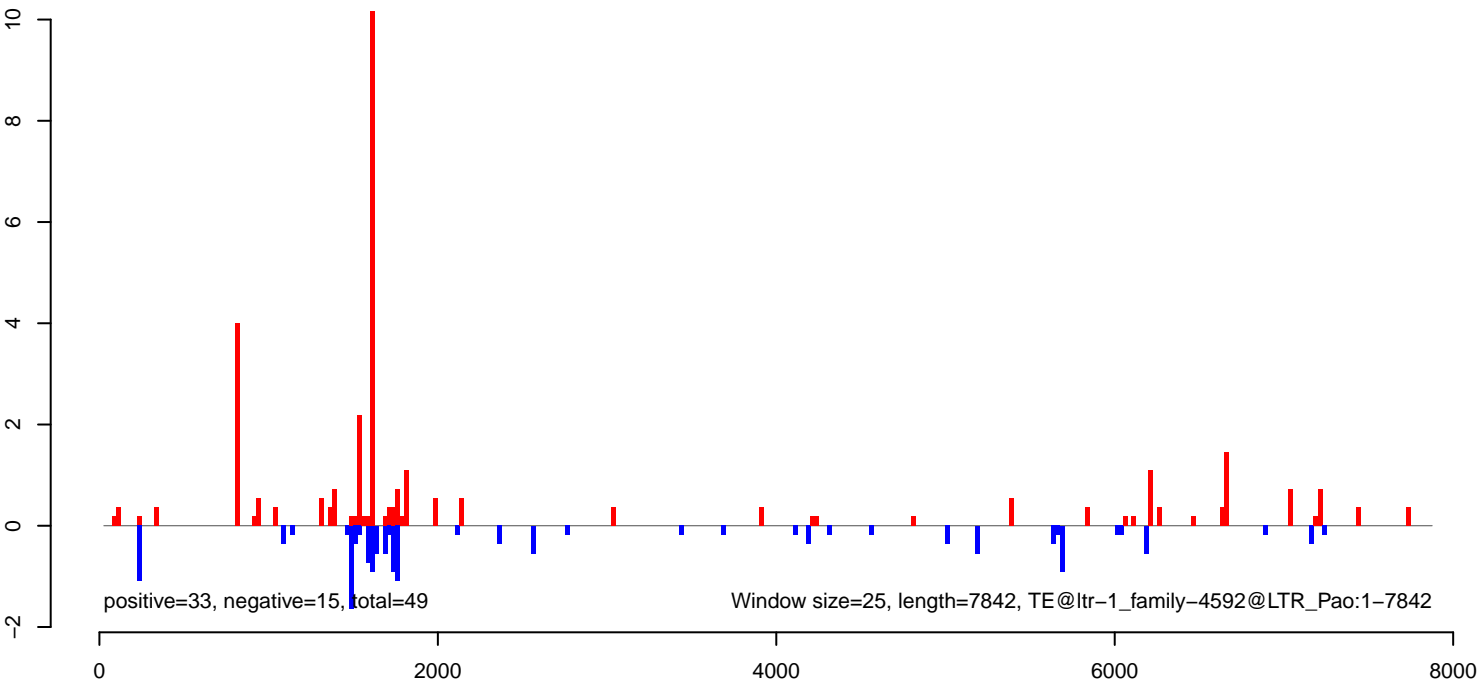
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



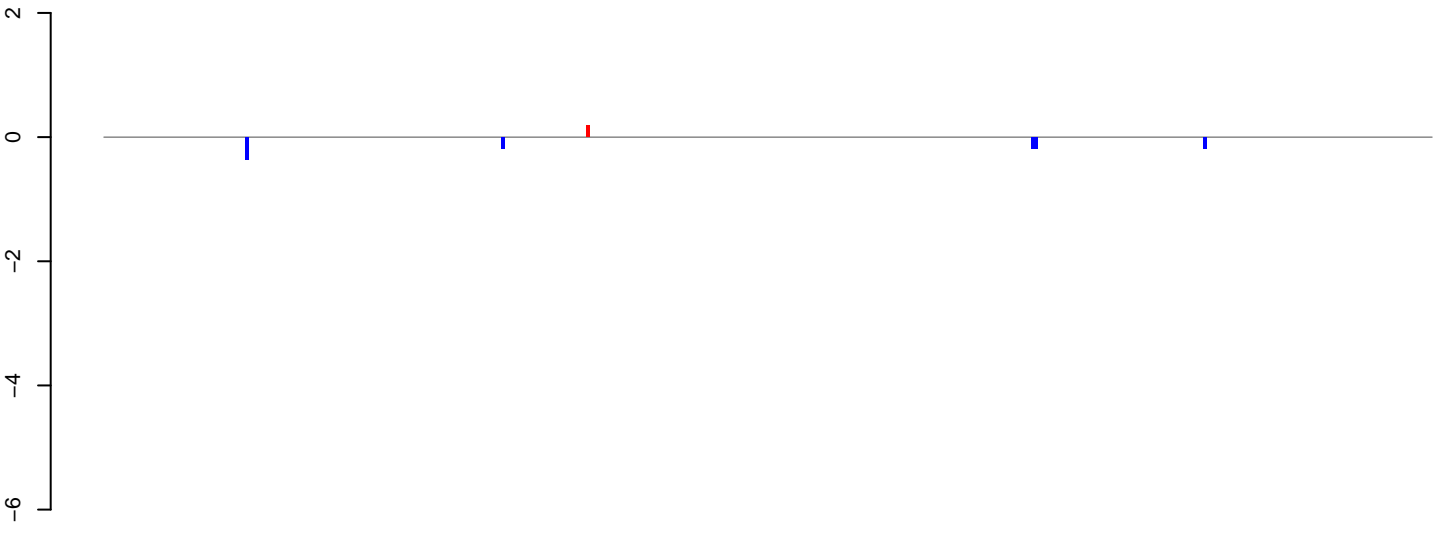
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

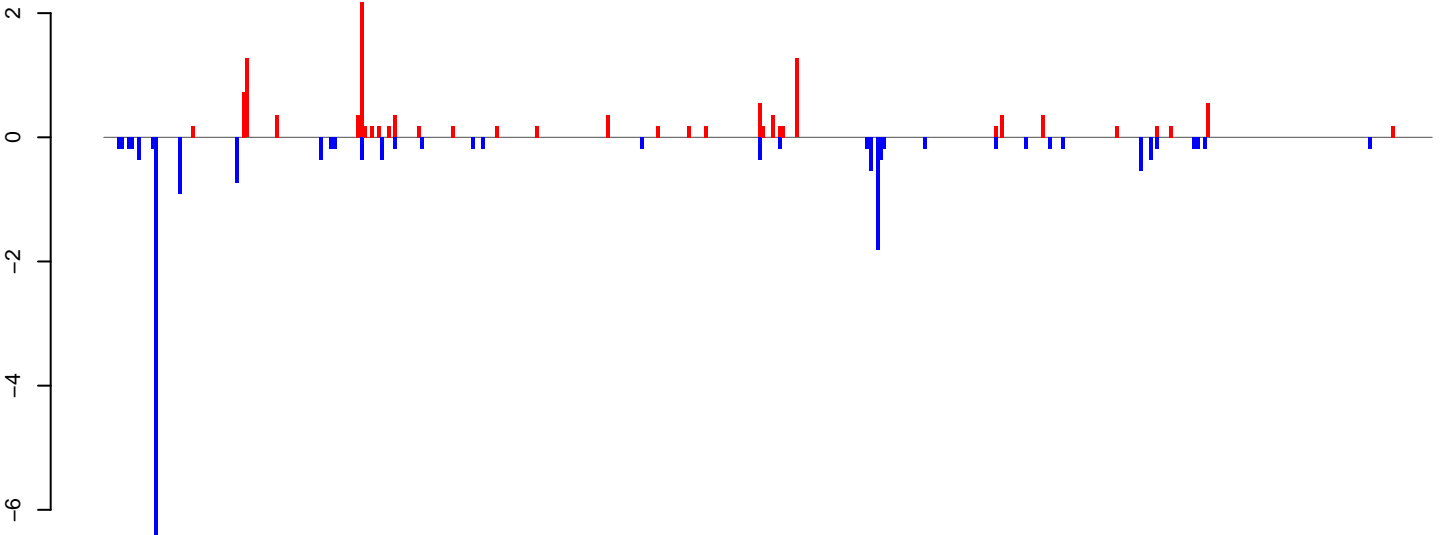


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



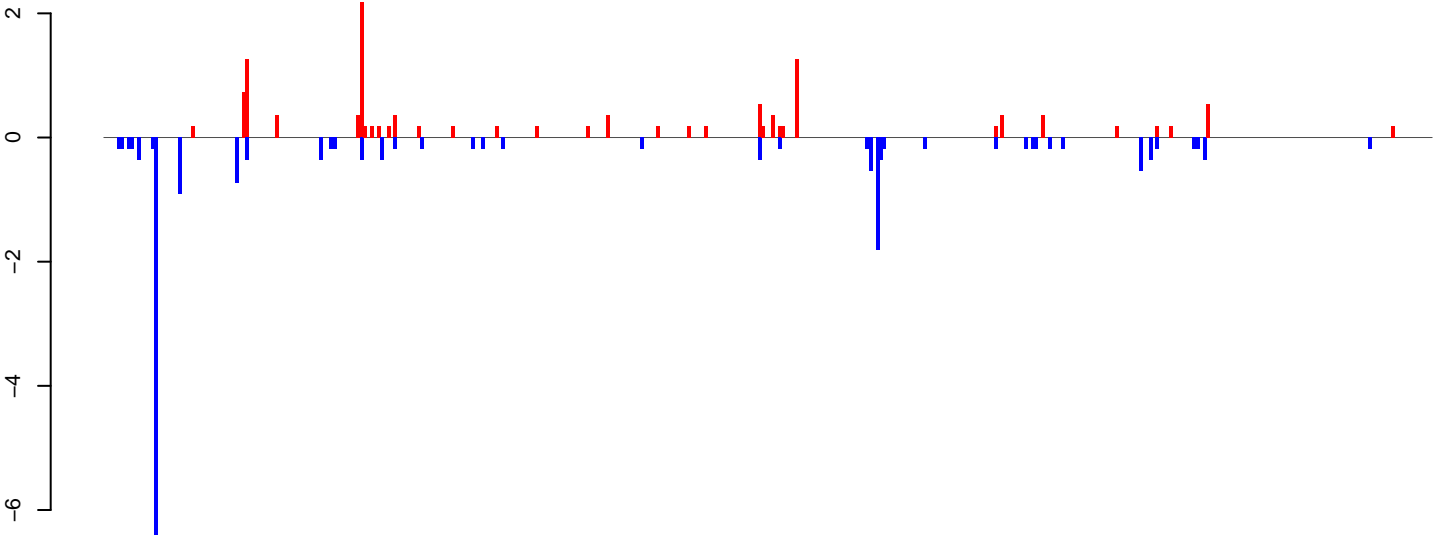
positive=0, negative=1, total=1

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



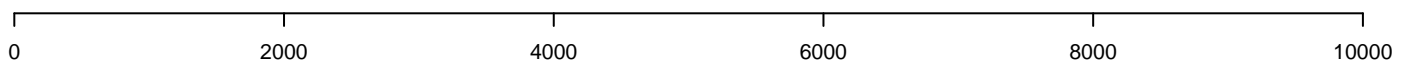
positive=13, negative=19, total=32

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

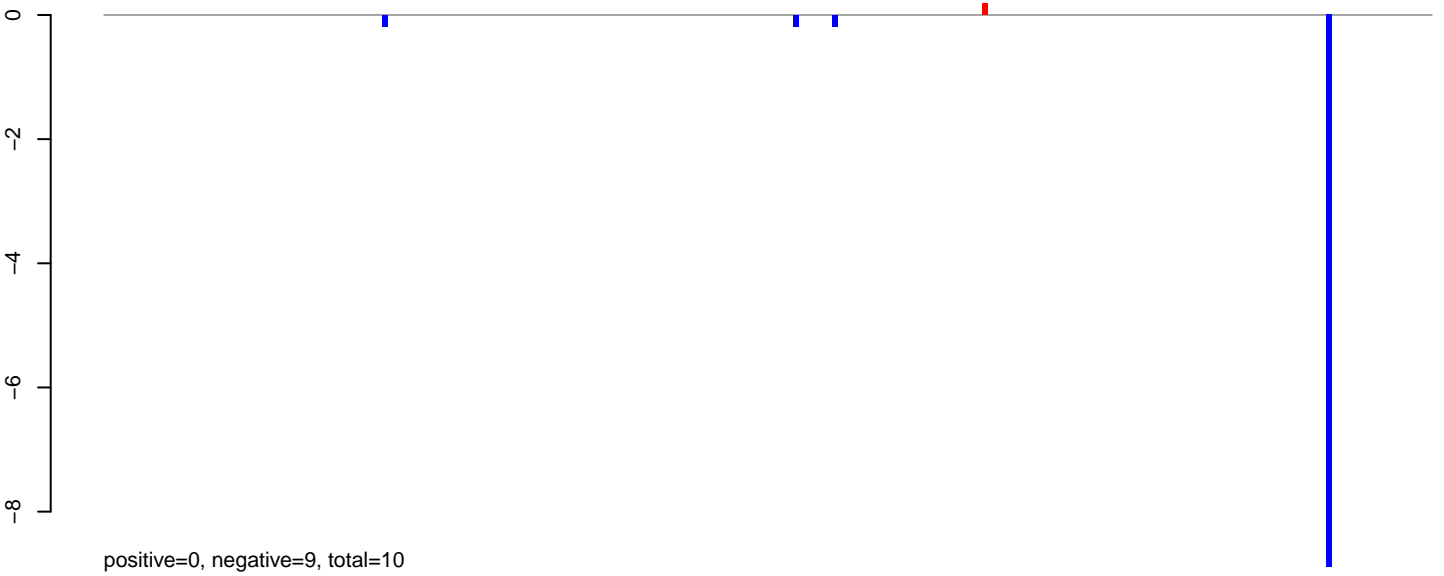


positive=13, negative=20, total=33

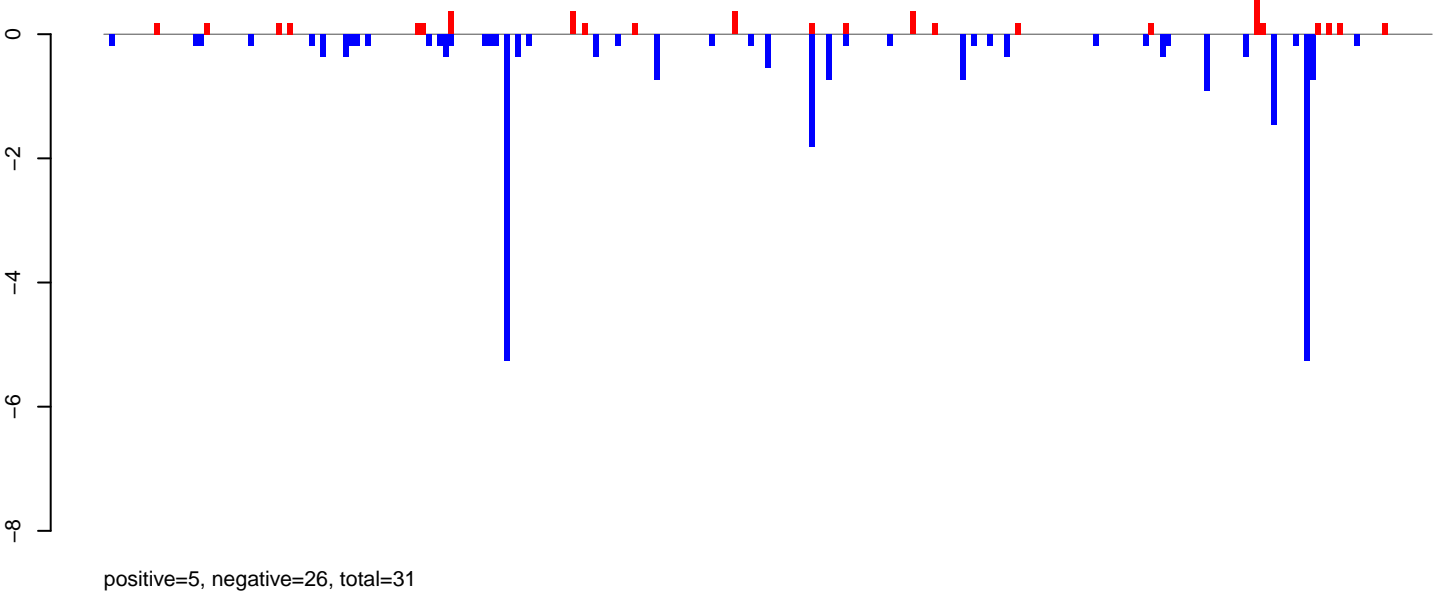
Window size=25, length=9843, TE@ltr-1\_family-3889@LINE\_I:1-9843



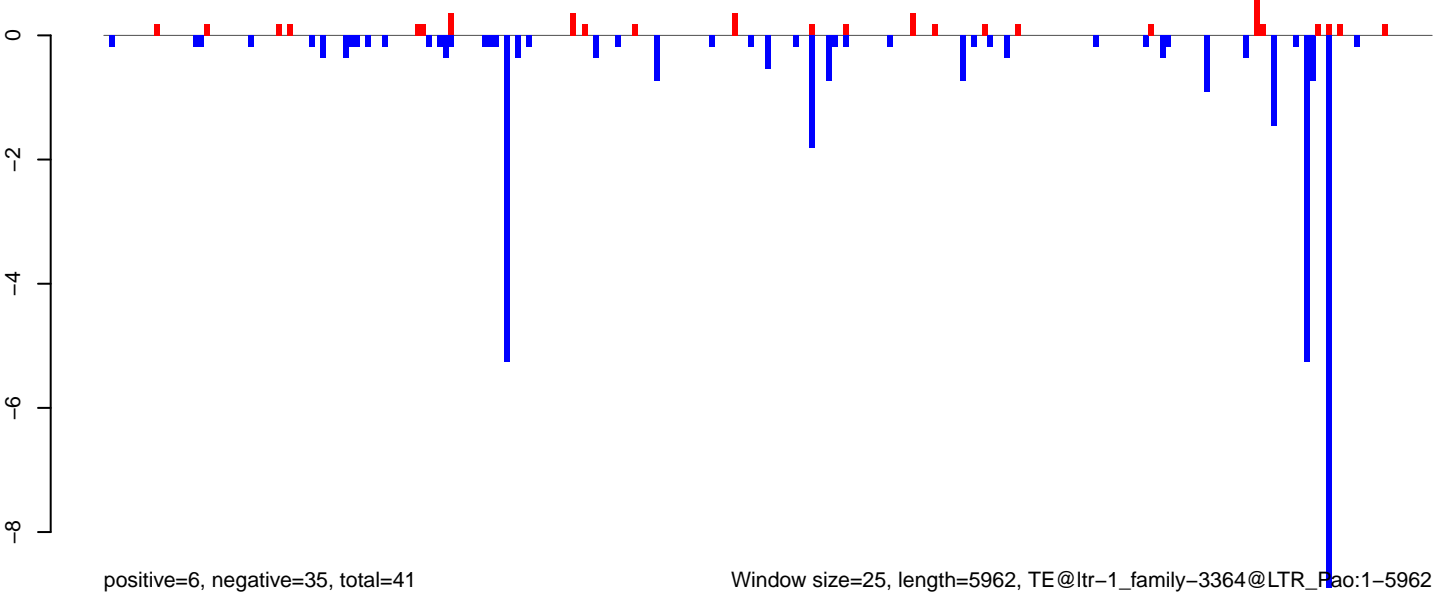
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



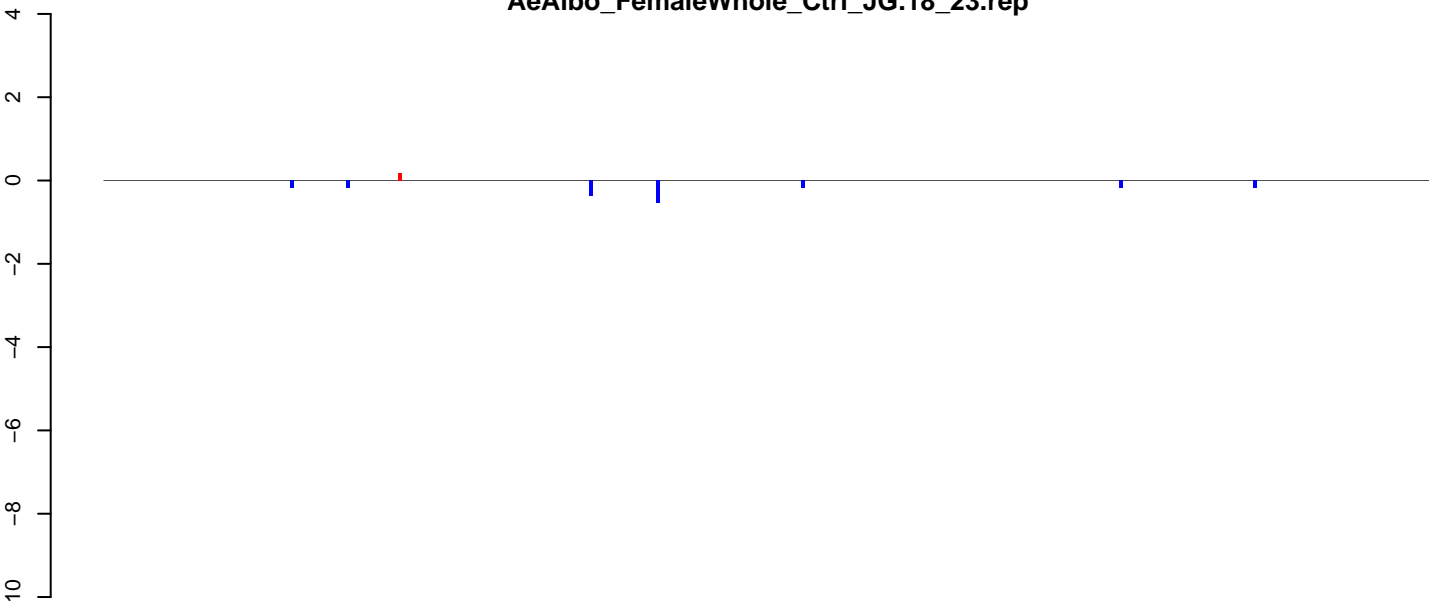
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5962, TE@ltr-1\_family-3364@LTR\_Fao:1-5962

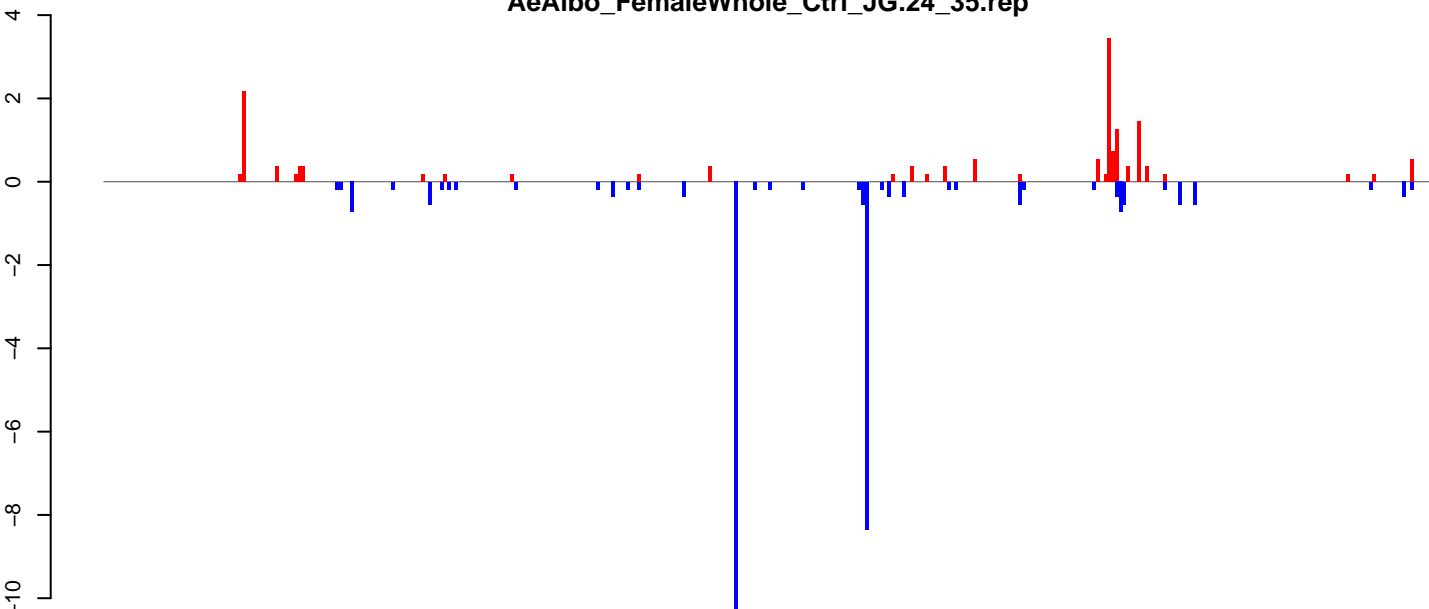
0 1000 2000 3000 4000 5000 6000

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



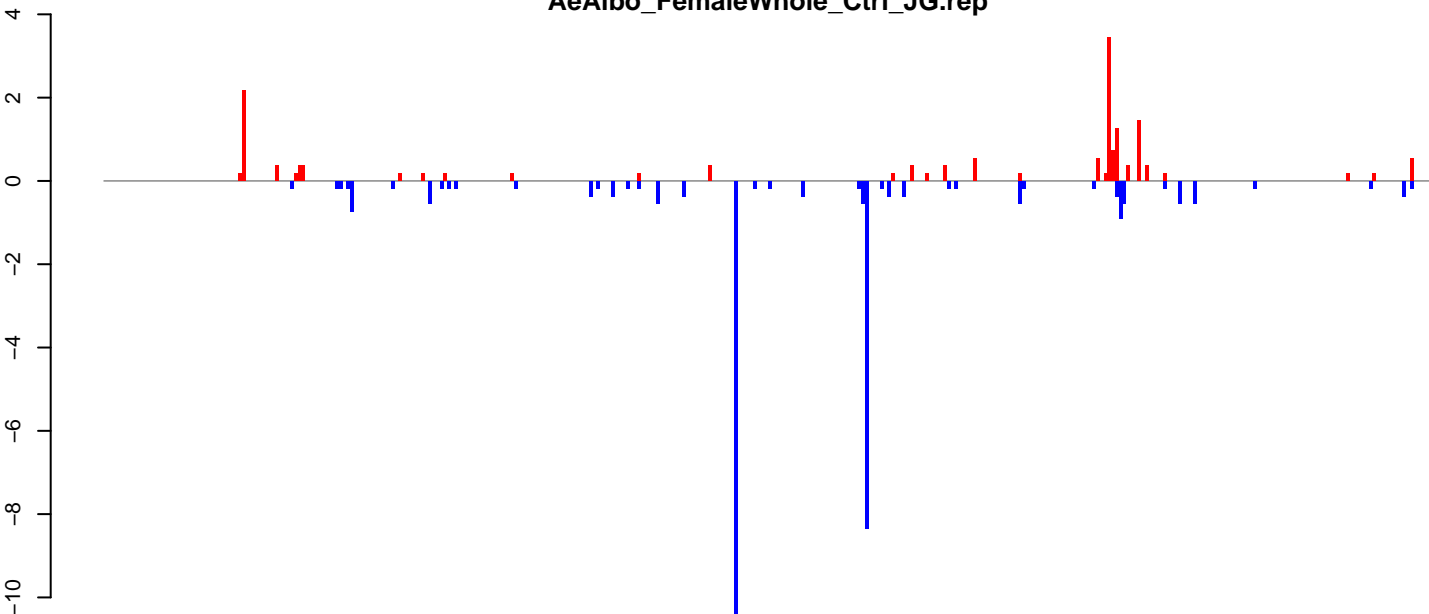
positive=0, negative=2, total=2

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



positive=16, negative=30, total=46

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

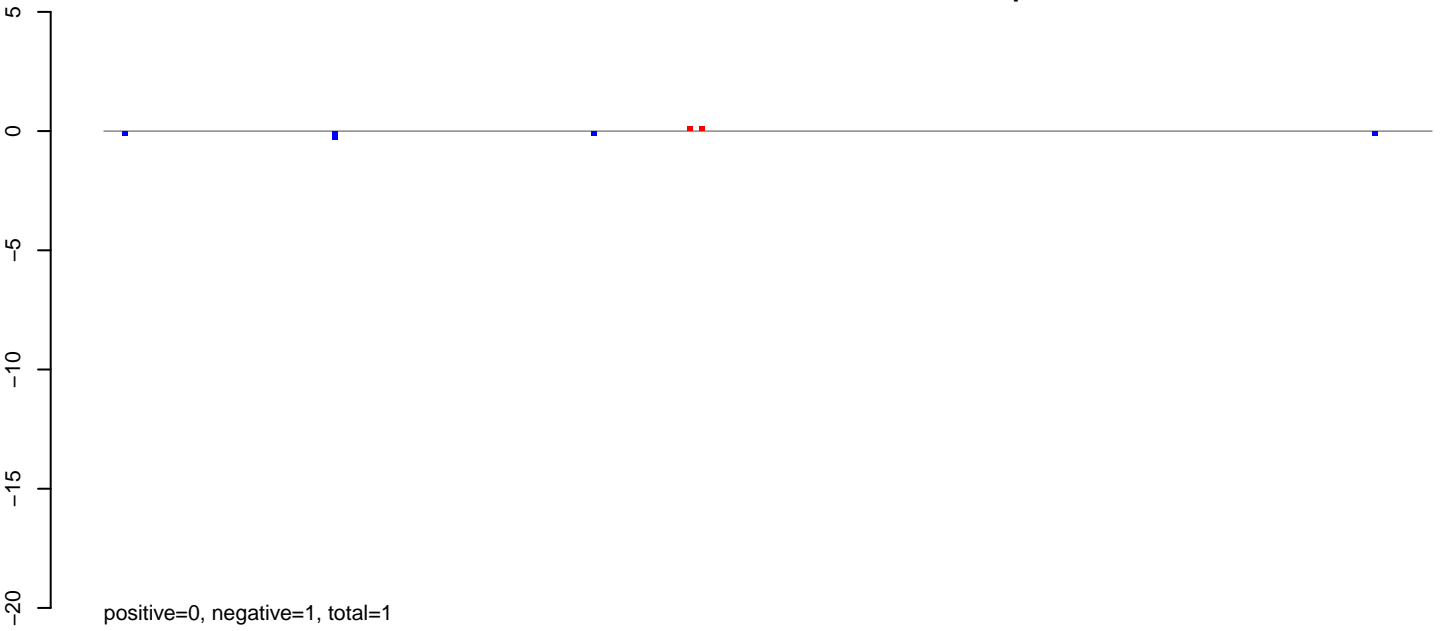


positive=16, negative=32, total=48

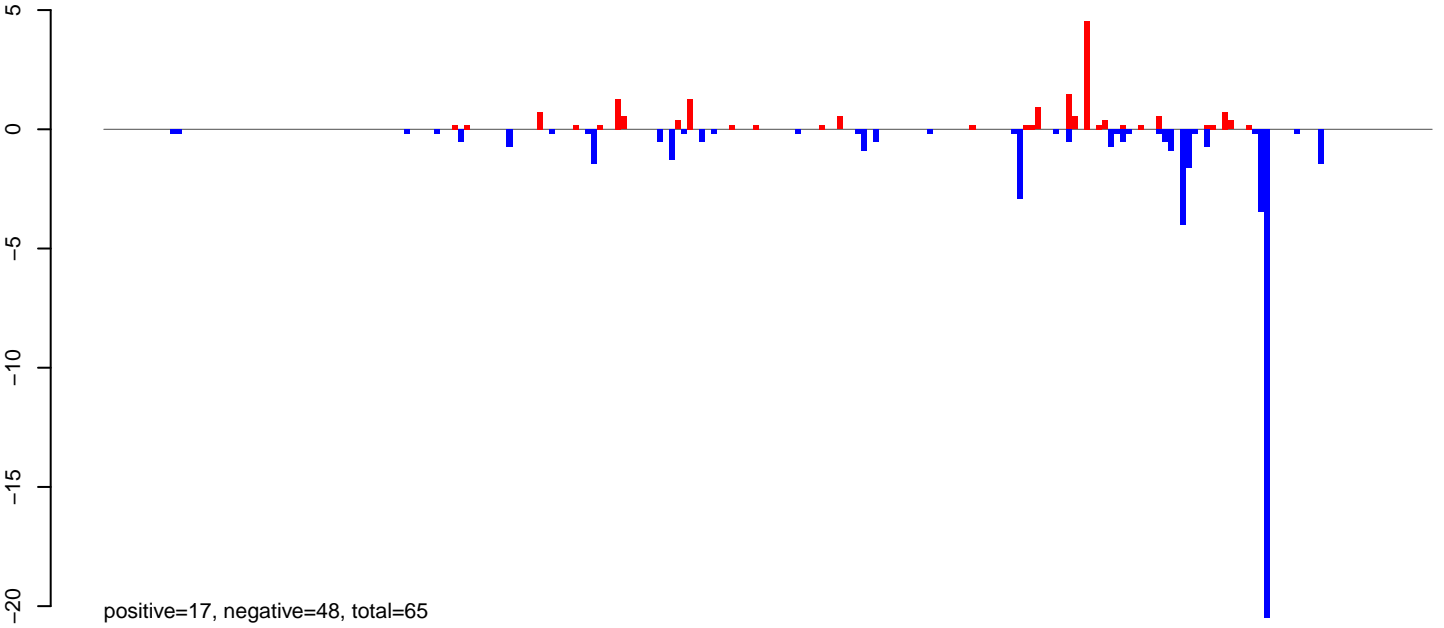
Window size=25, length=8882, TE@rnd-6\_family-4012@LTR\_Gypsy:1-8882

0 2000 4000 6000 8000

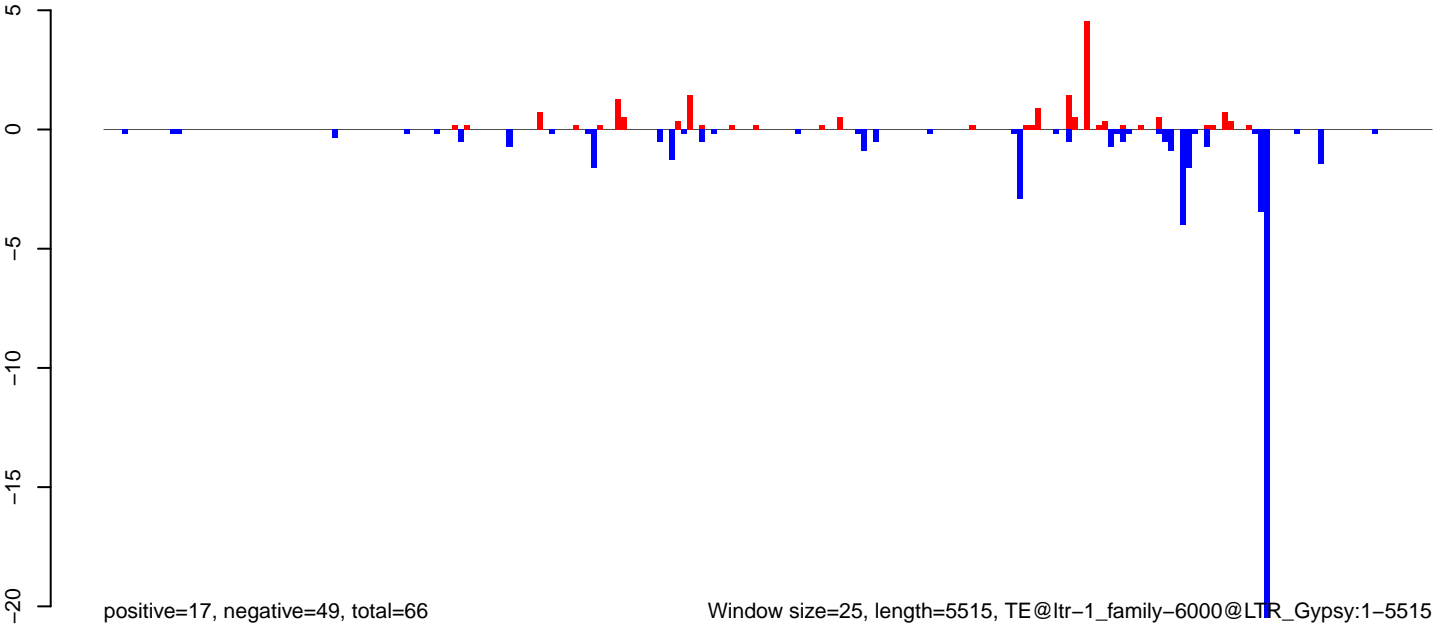
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



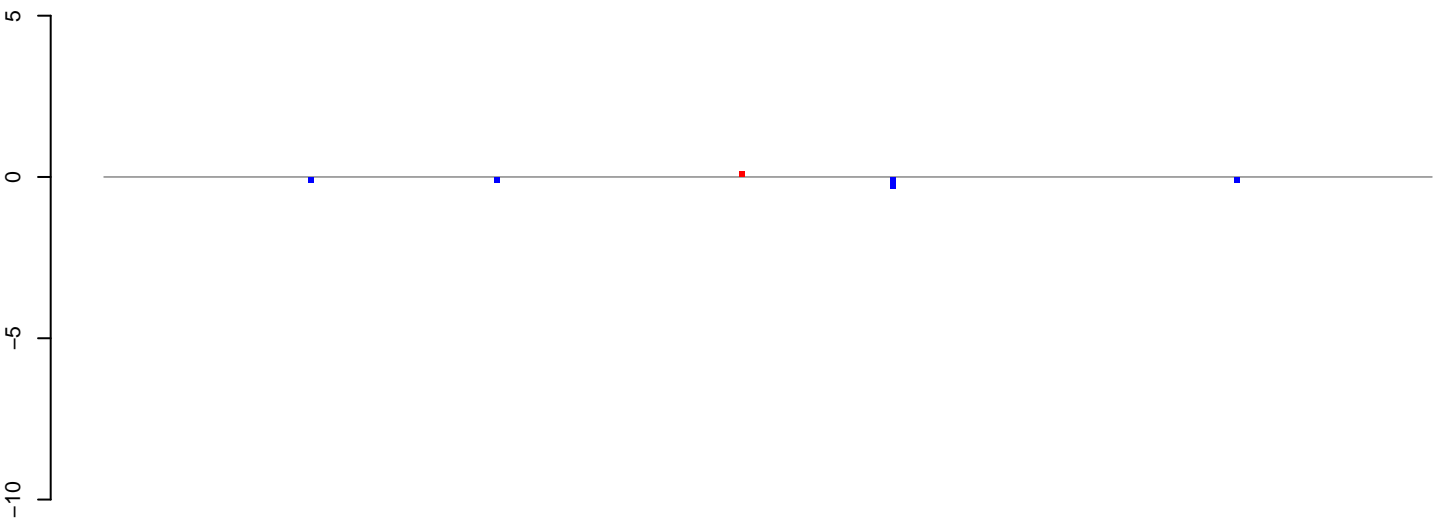
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

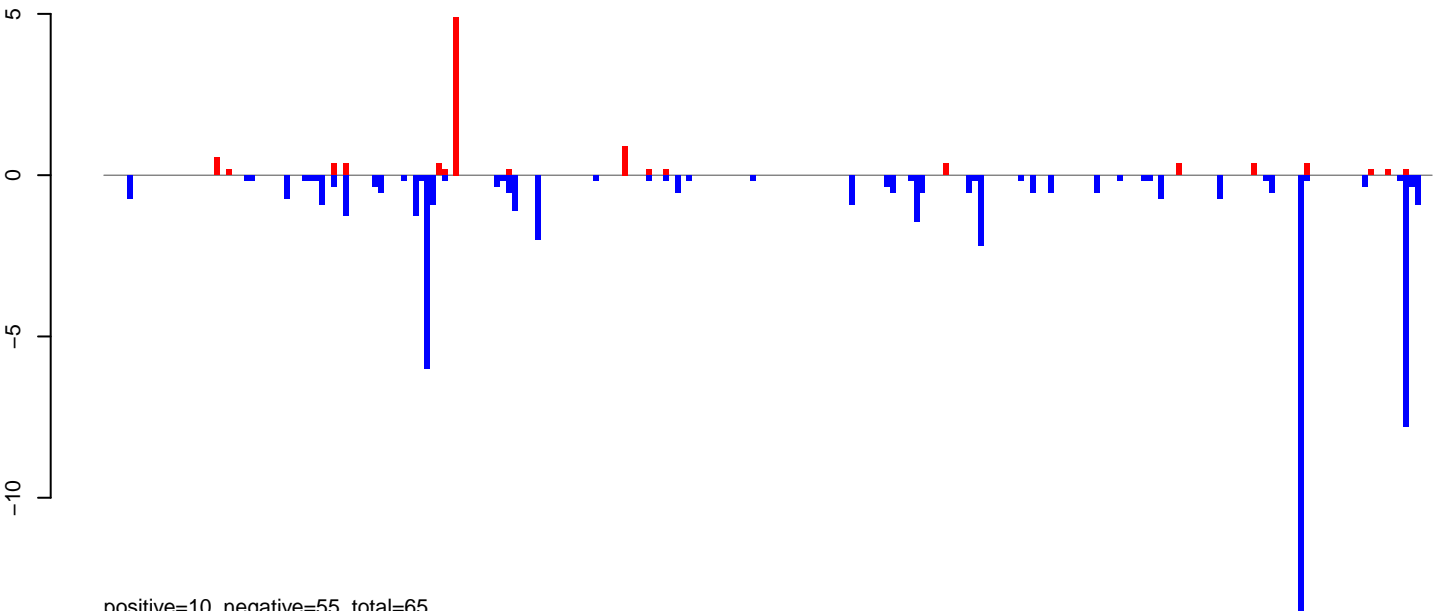


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



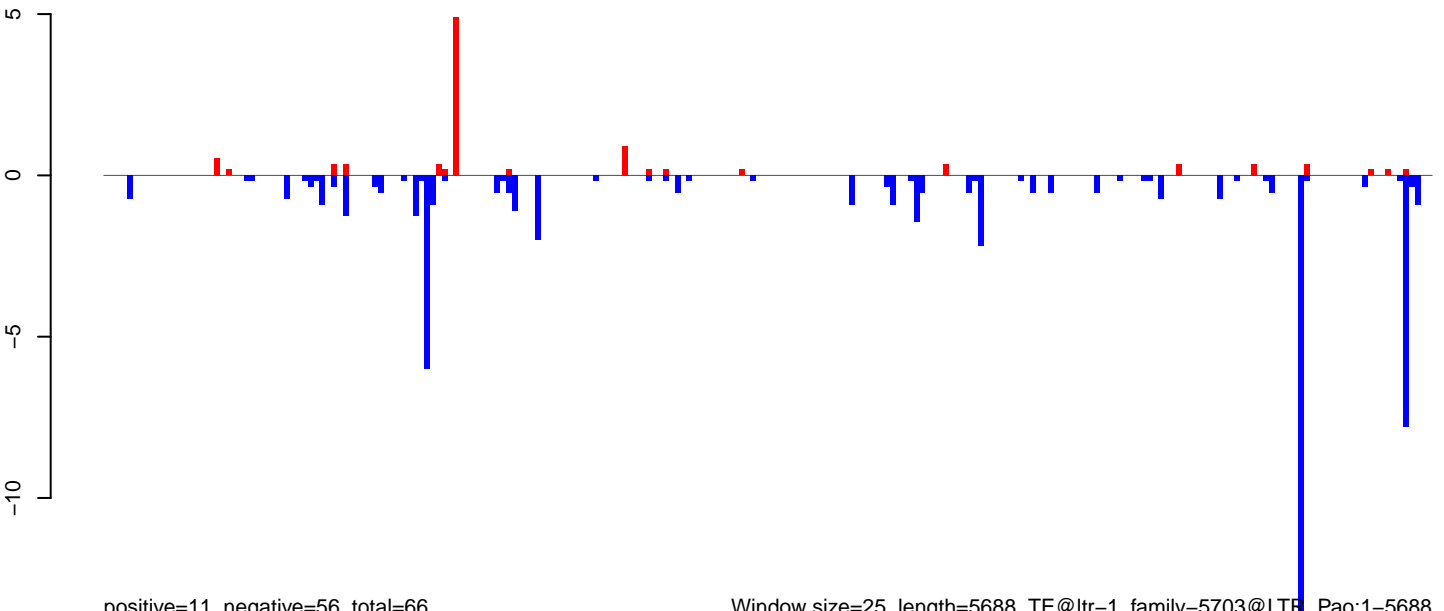
positive=0, negative=1, total=1

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



positive=10, negative=55, total=65

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

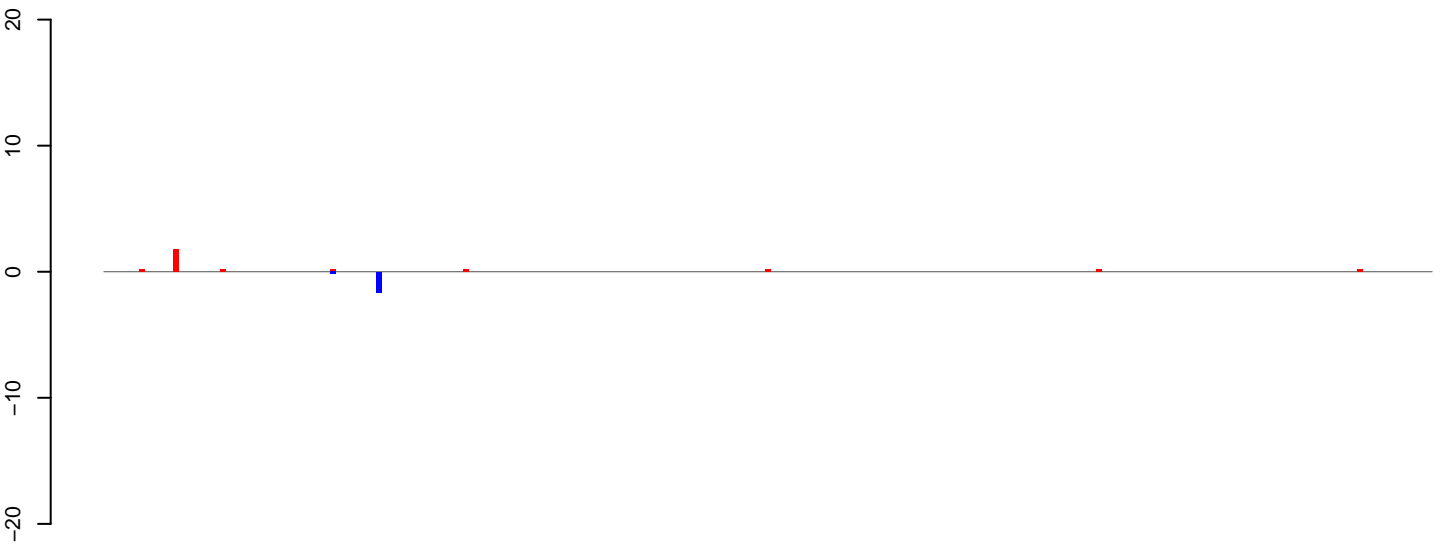


positive=11, negative=56, total=66

Window size=25, length=5688, TE@ltr-1\_family-5703@LTR\_Pao:1-5688

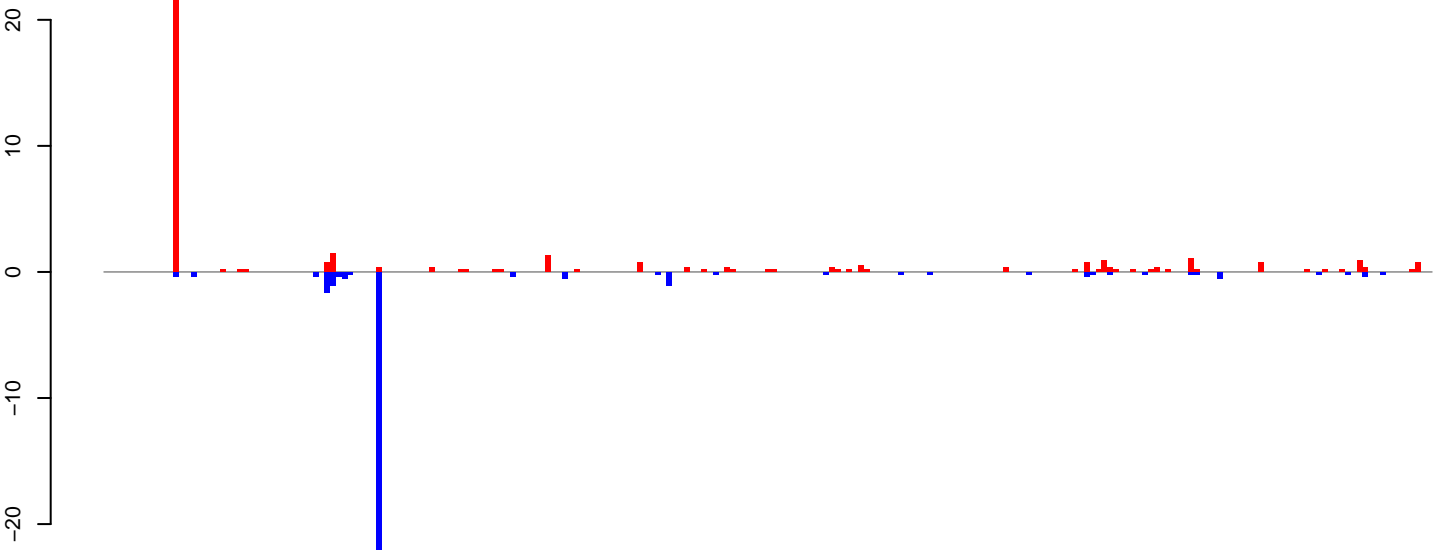
0 1000 2000 3000 4000 5000

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



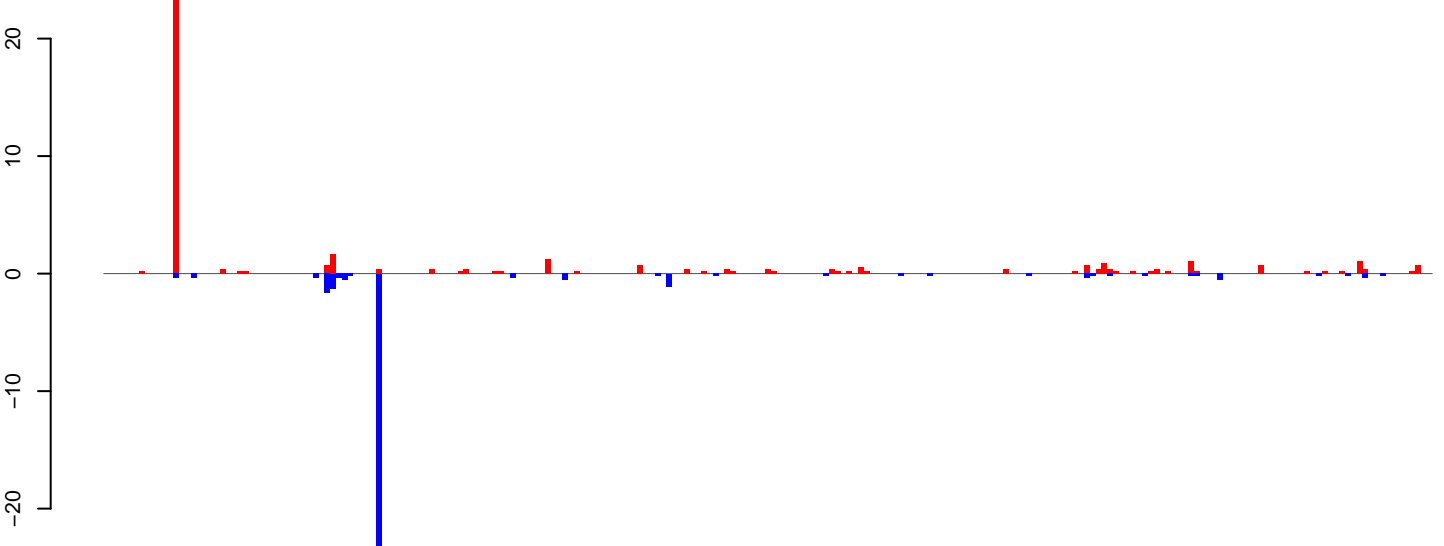
positive=3, negative=2, total=5

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



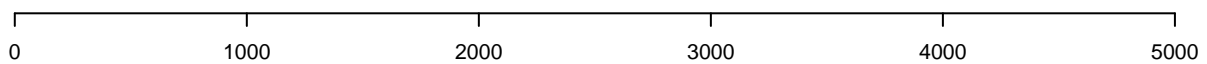
positive=41, negative=35, total=76

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=44, negative=37, total=81

Window size=25, length=5713, TE@ltr-1\_family-5224@LTR\_Copia:1-5713

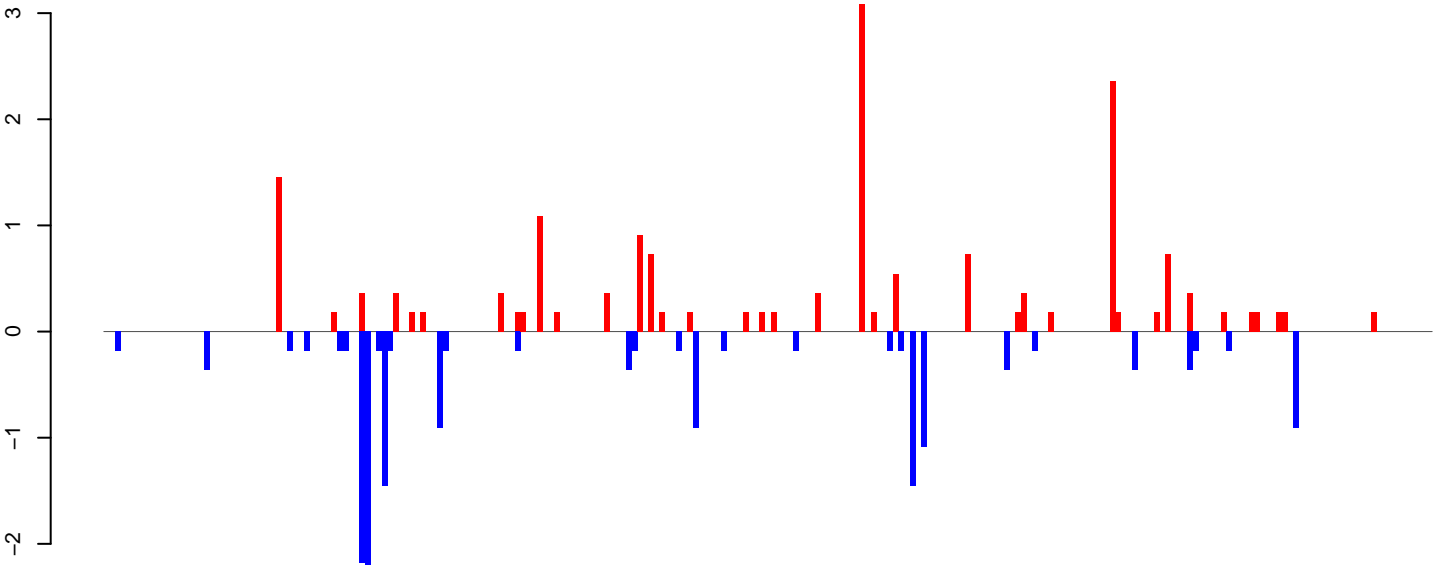


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



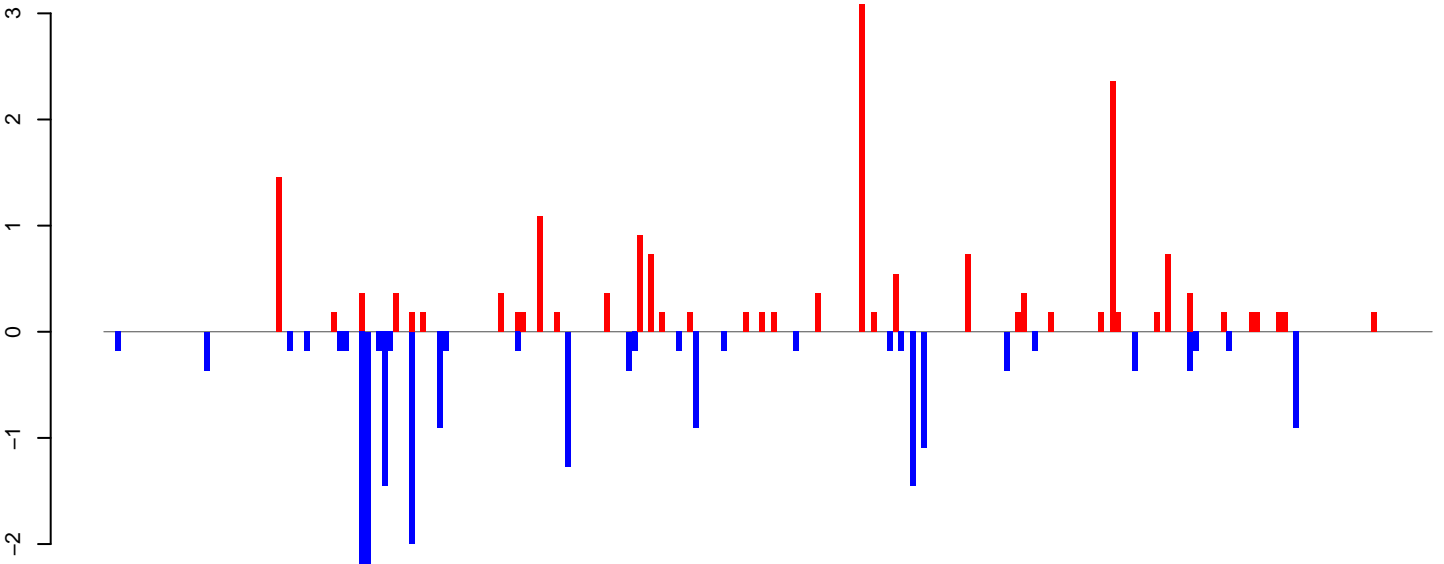
positive=0, negative=3, total=4

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



positive=18, negative=17, total=35

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



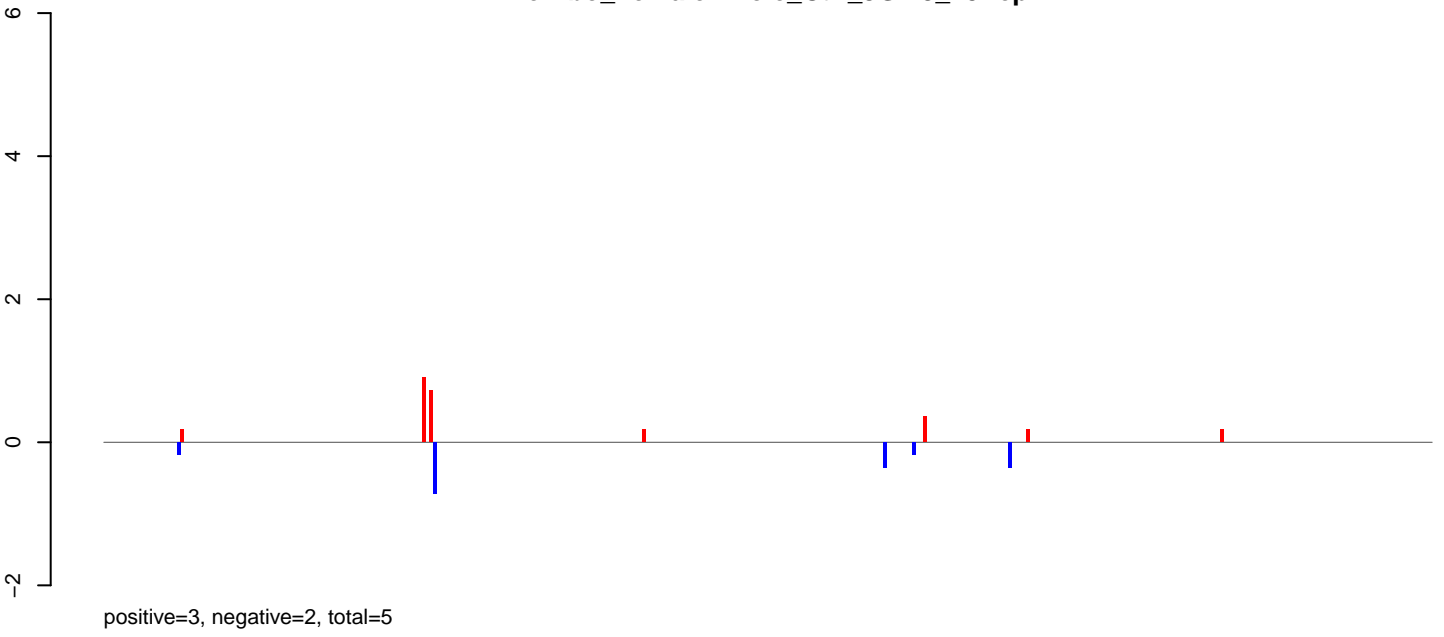
positive=18, negative=20, total=38

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

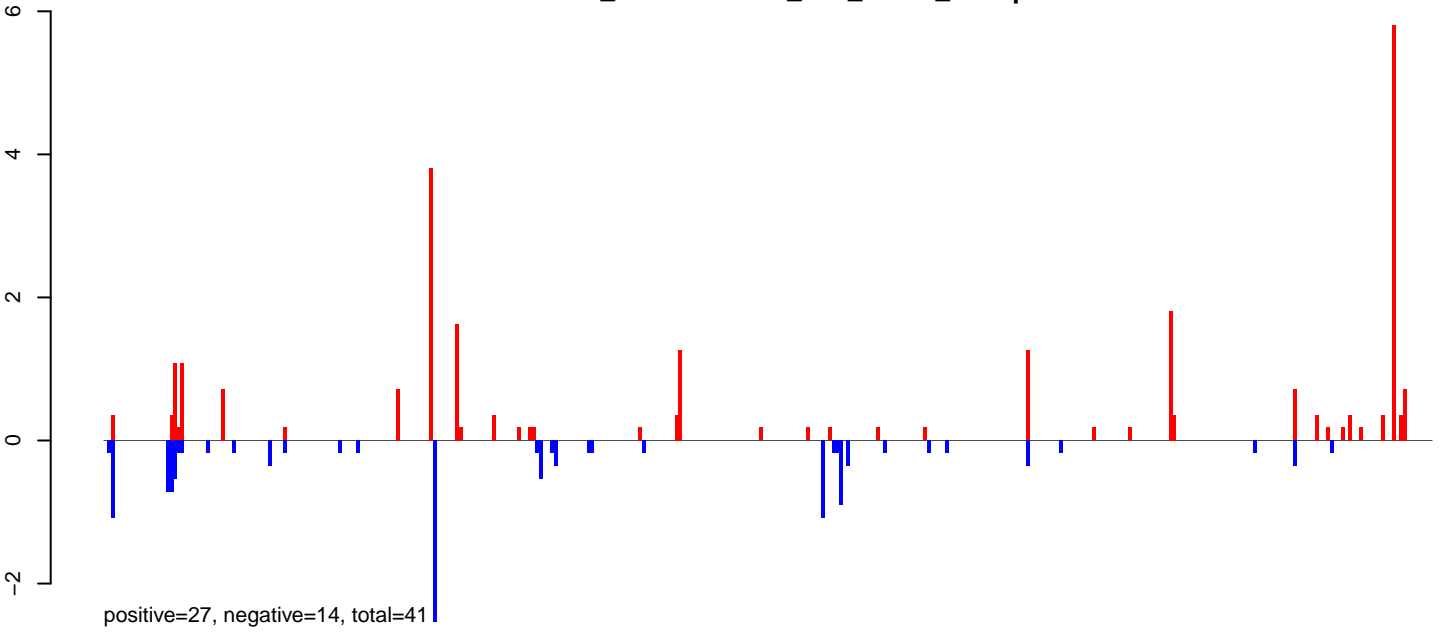
0 1000 2000 3000 4000 5000 6000



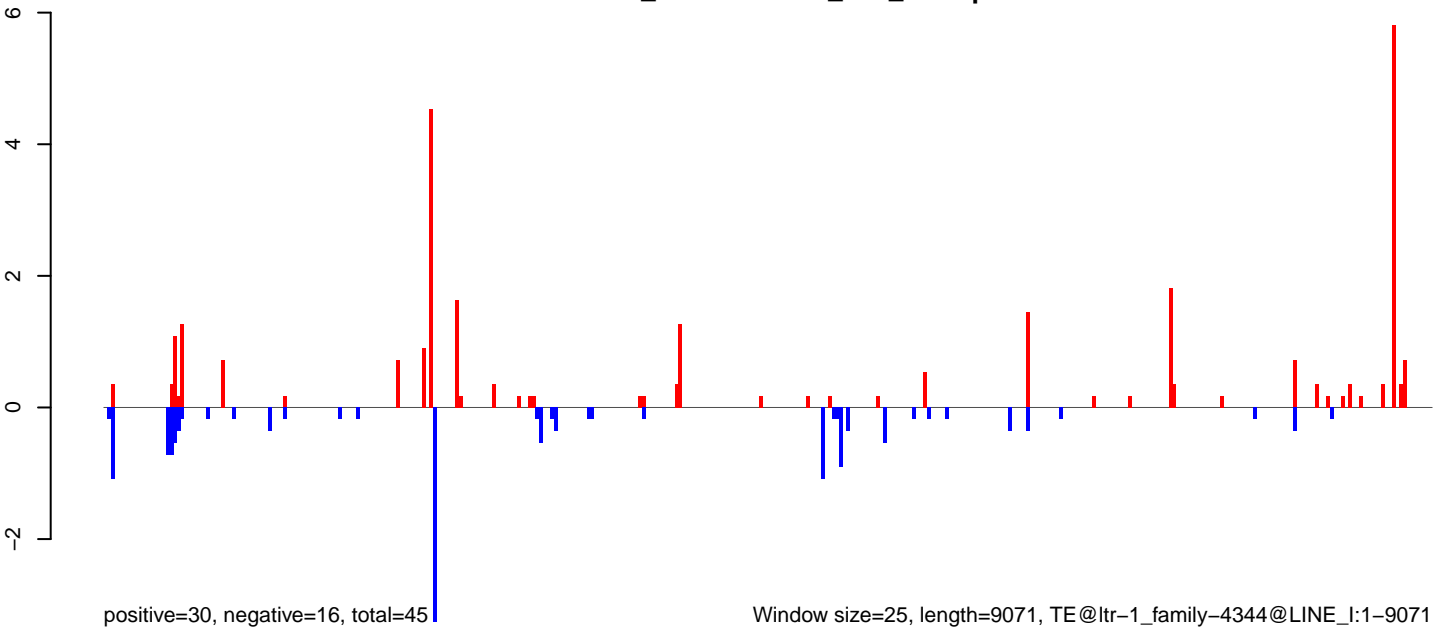
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



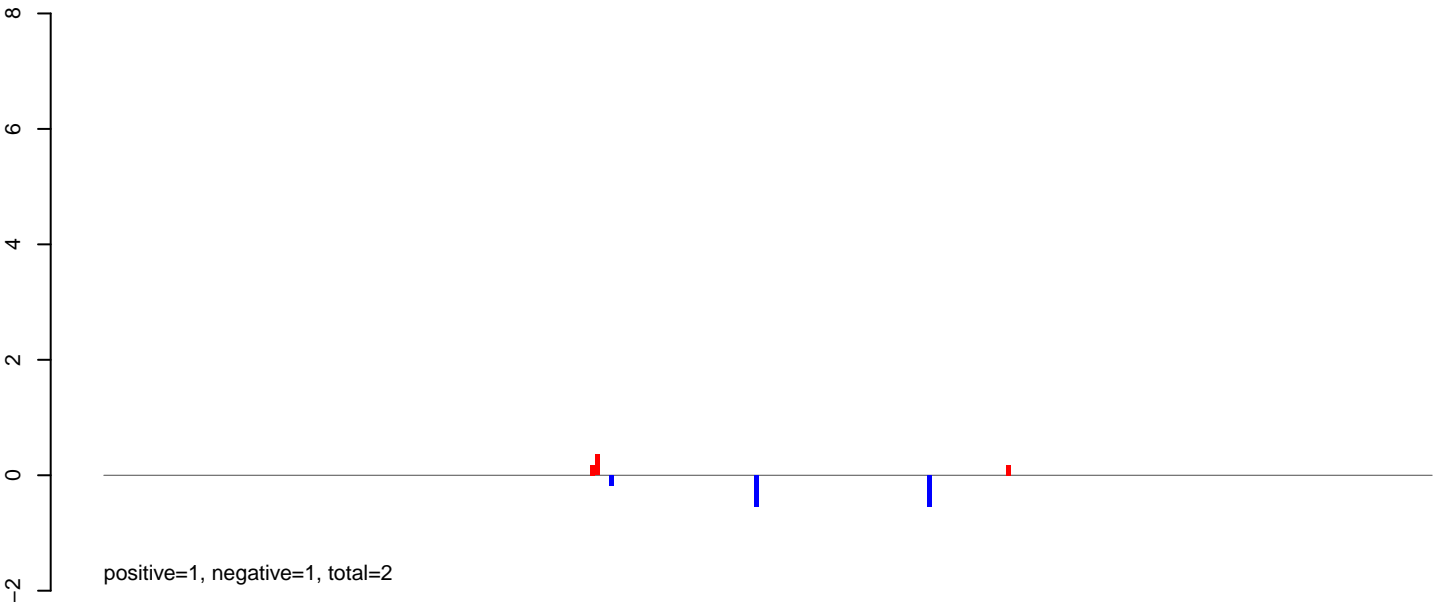
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



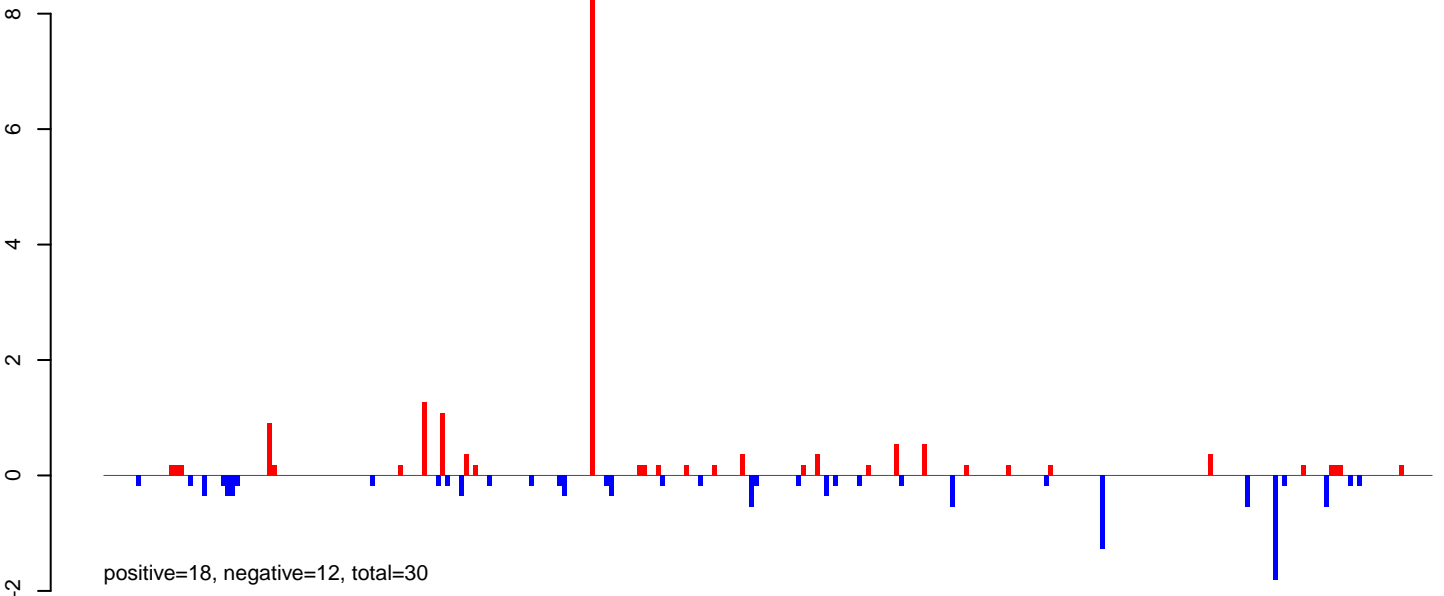
Window size=25, length=9071, TE@ltr-1\_family-4344@LINE\_I:1-9071

0 2000 4000 6000 8000

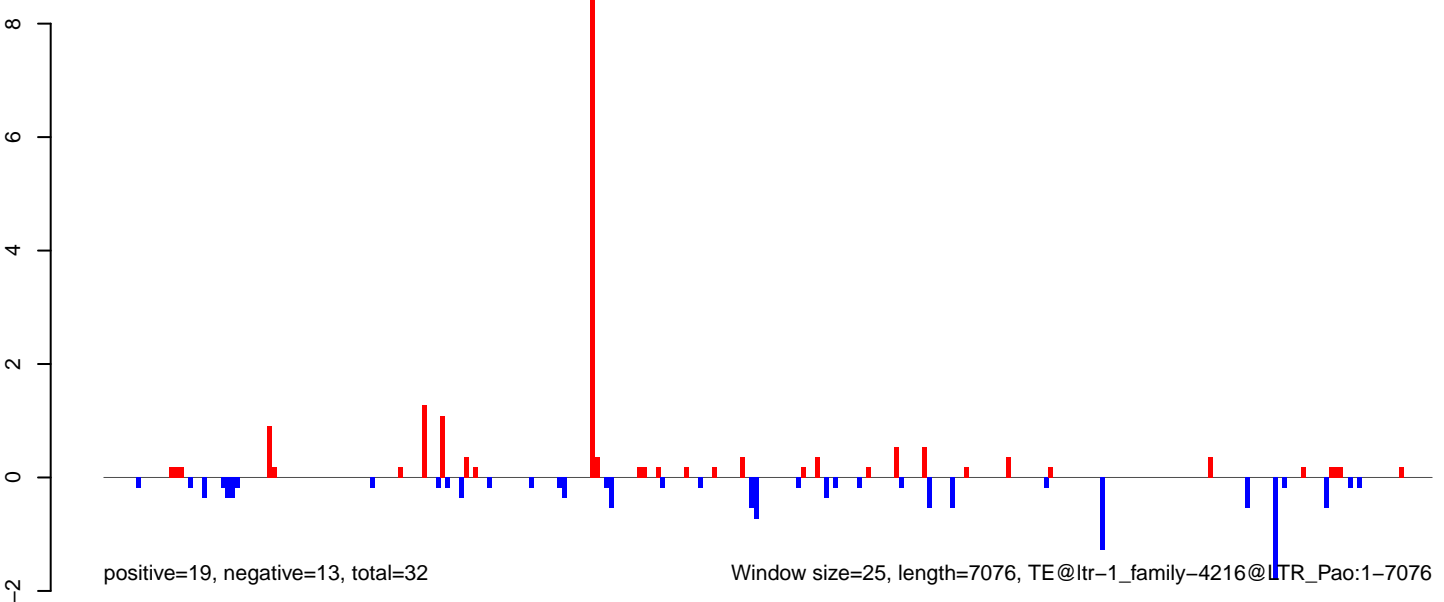
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



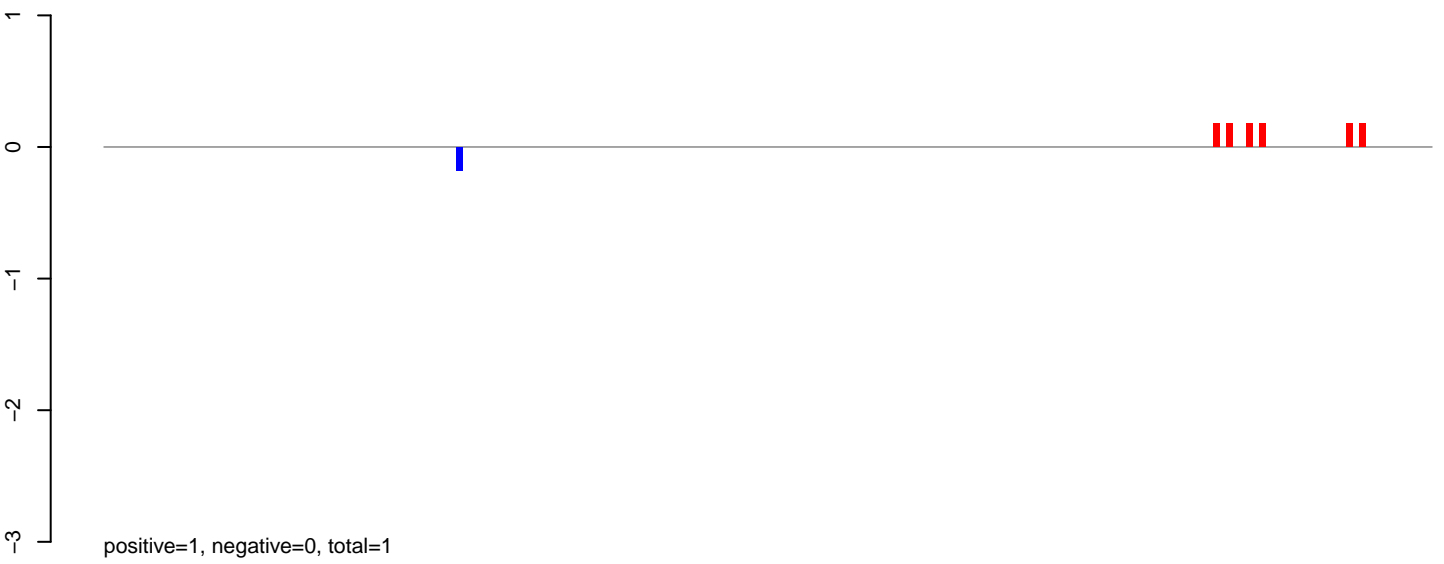
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



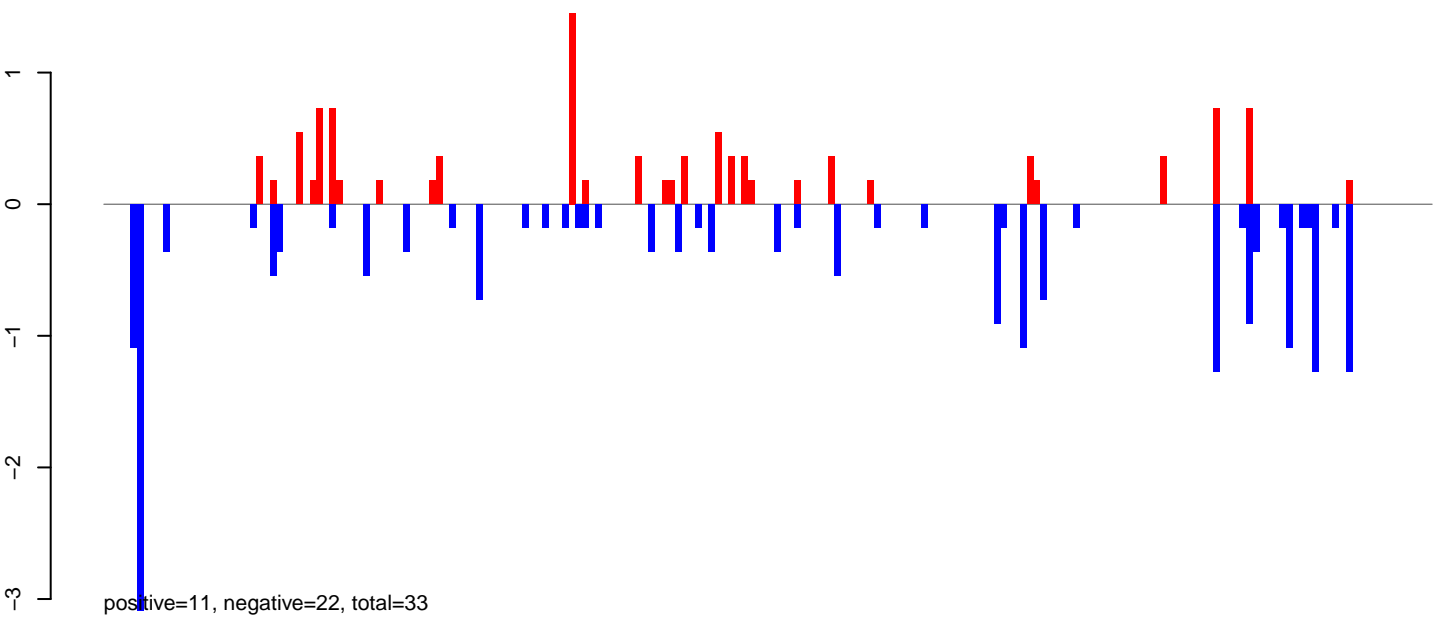
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



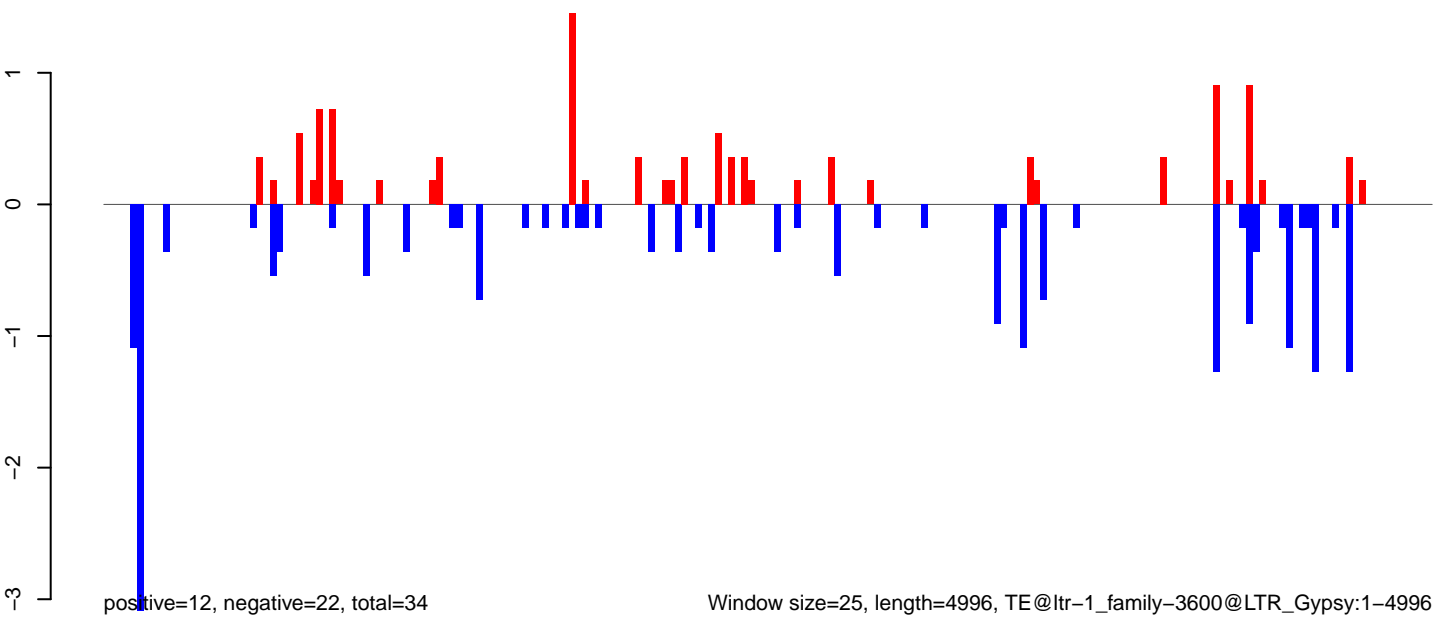
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

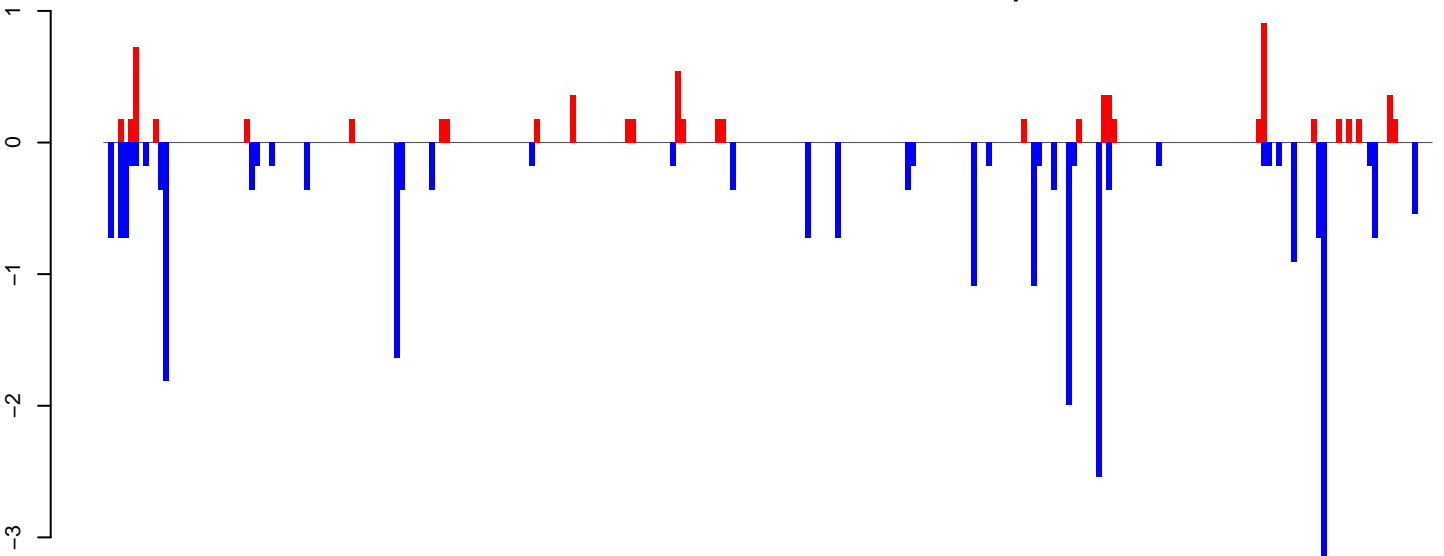


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



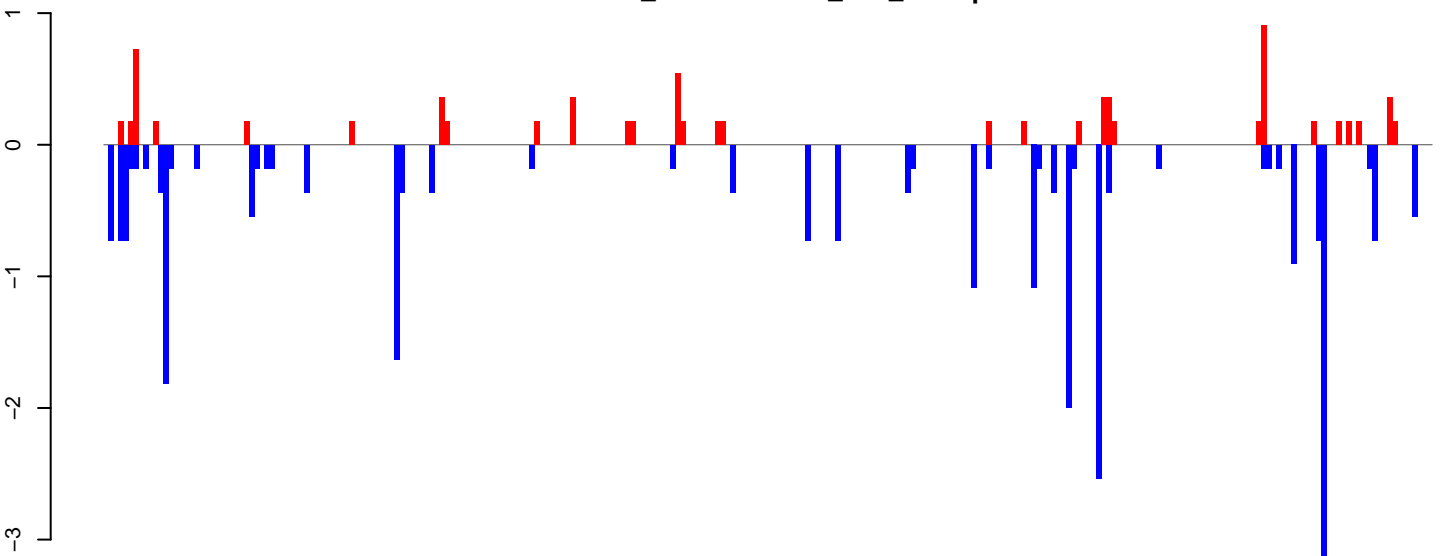
positive=0, negative=1, total=1

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



positive=8, negative=26, total=34

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

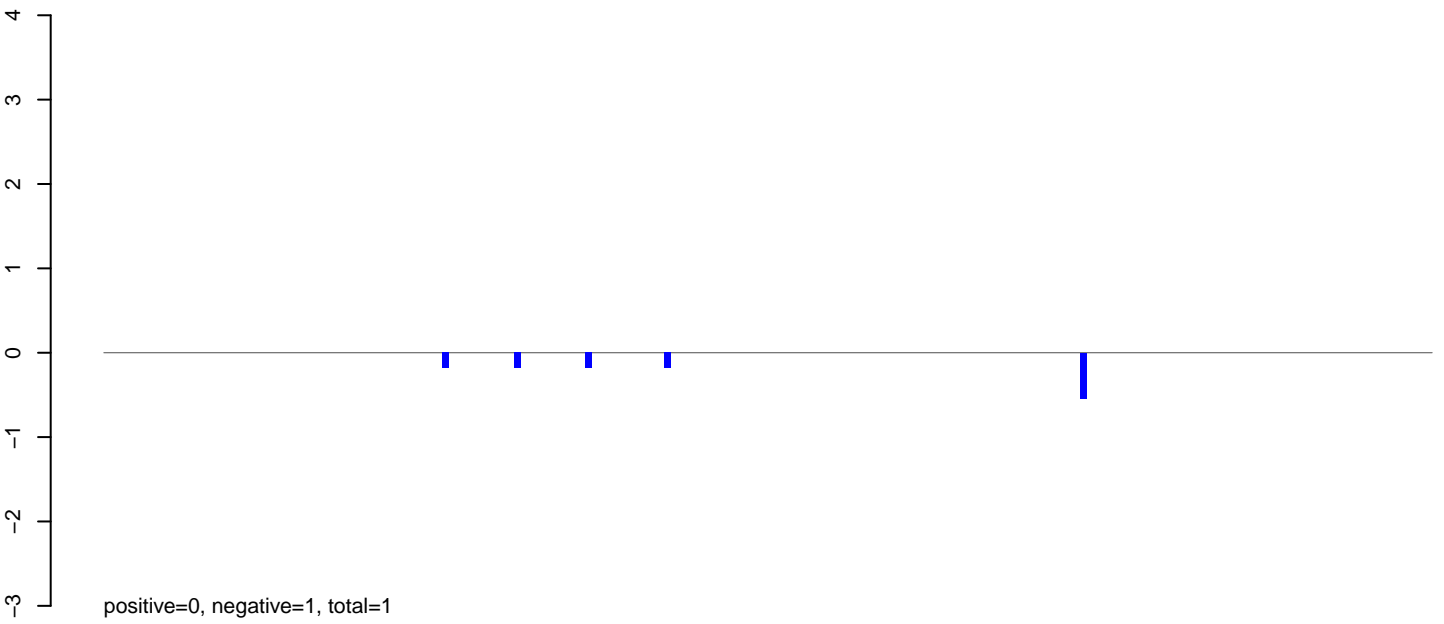


positive=8, negative=27, total=35

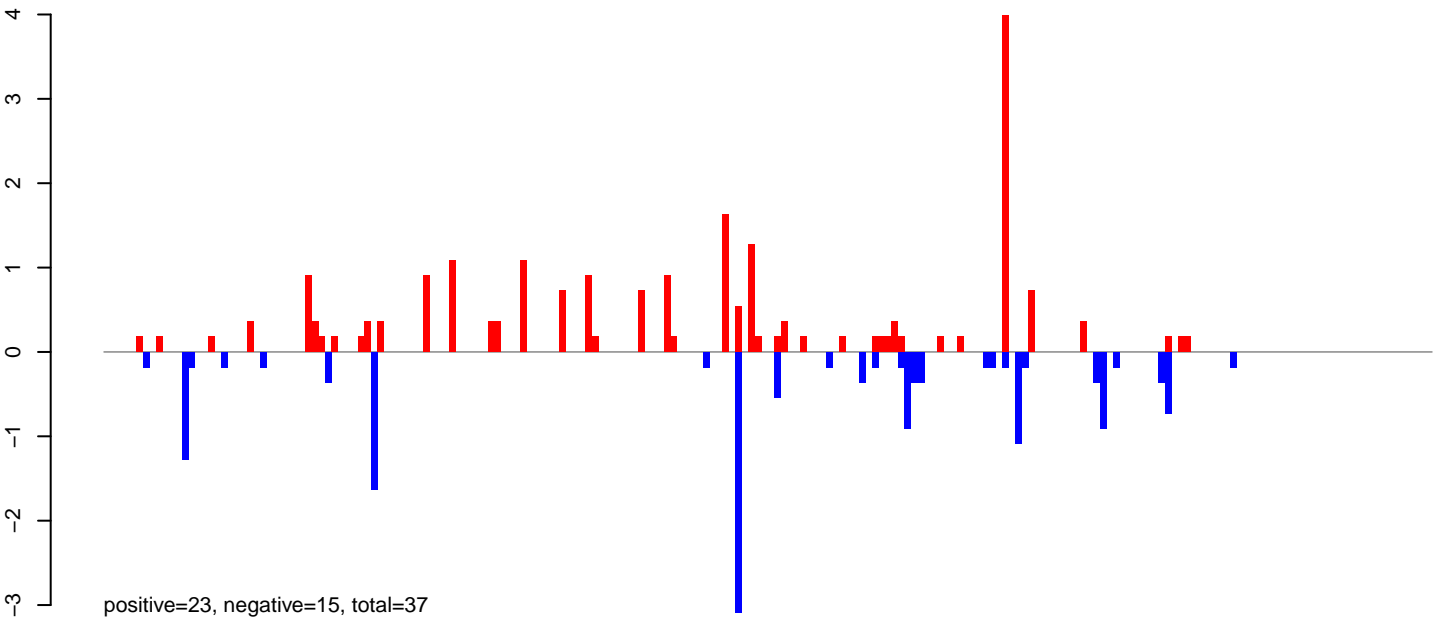
Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606

0 1000 2000 3000 4000 5000 6000

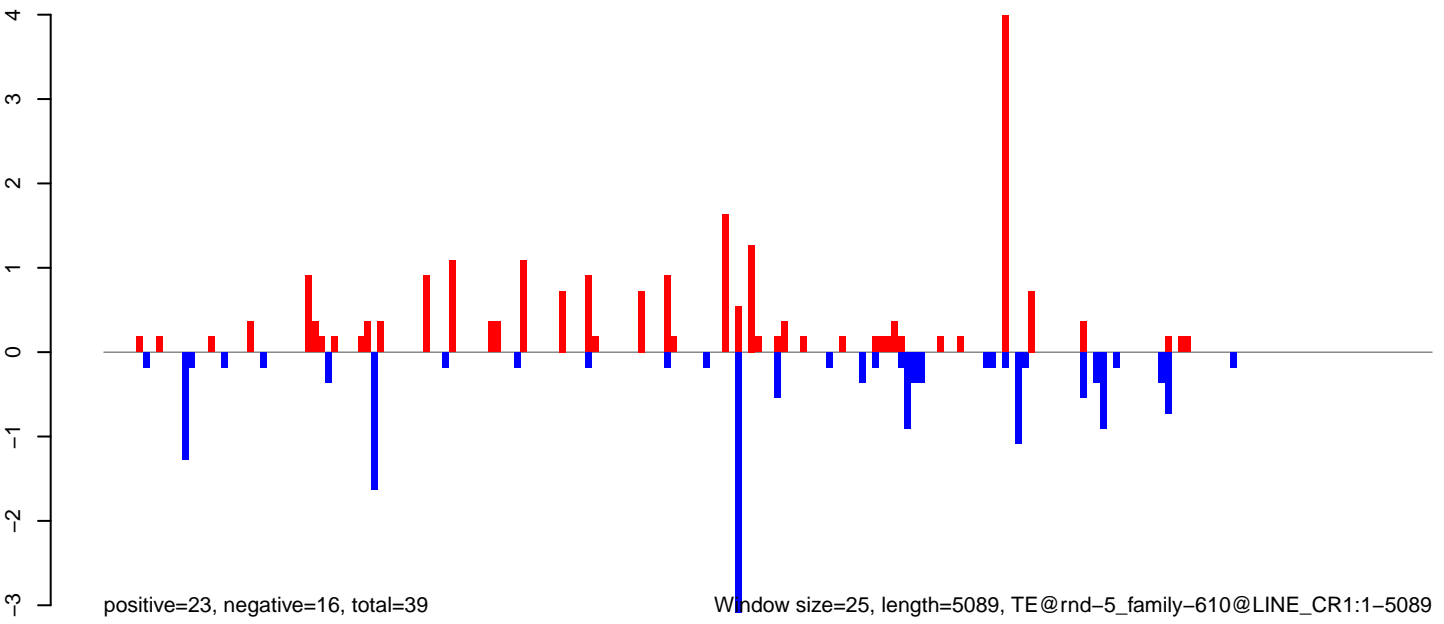
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

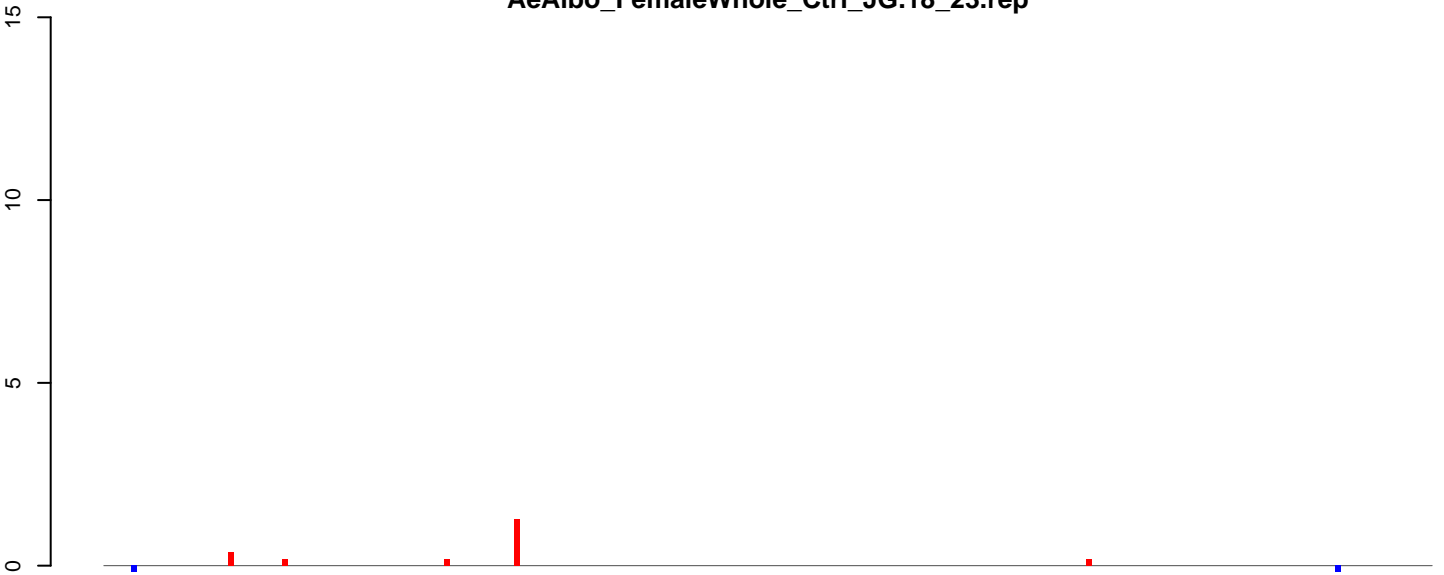


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



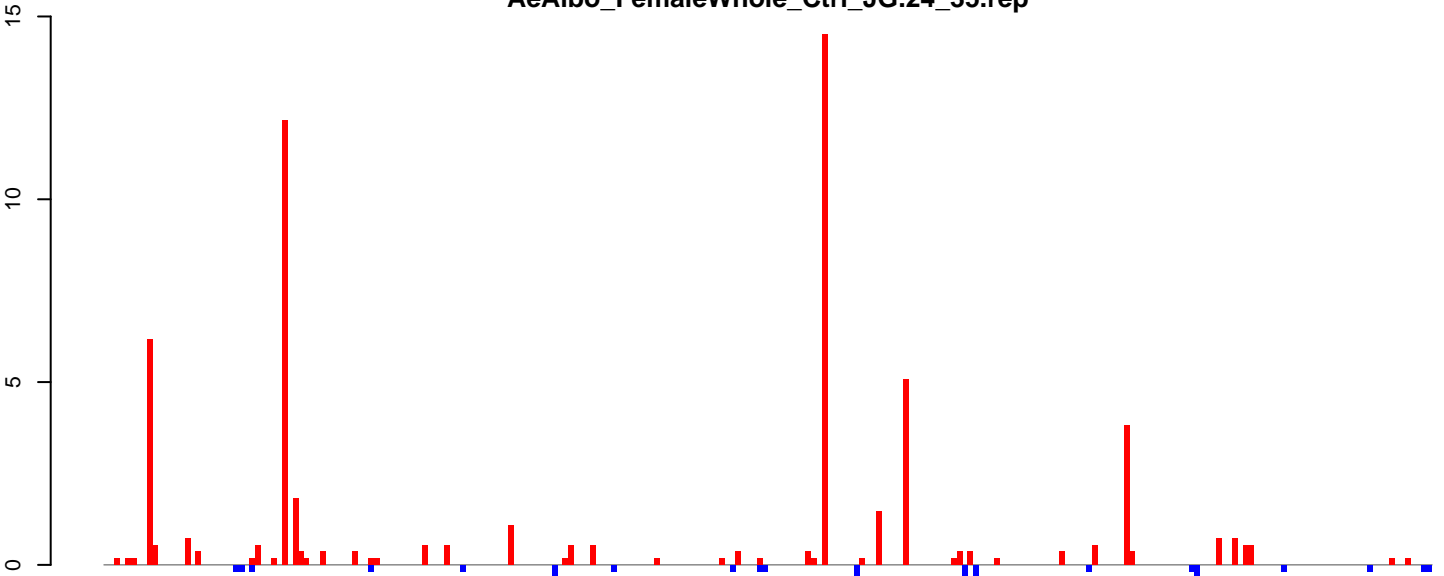
Window size=25, length=5089, TE@rnd-5\_family-610@LINE\_CR1:1-5089

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



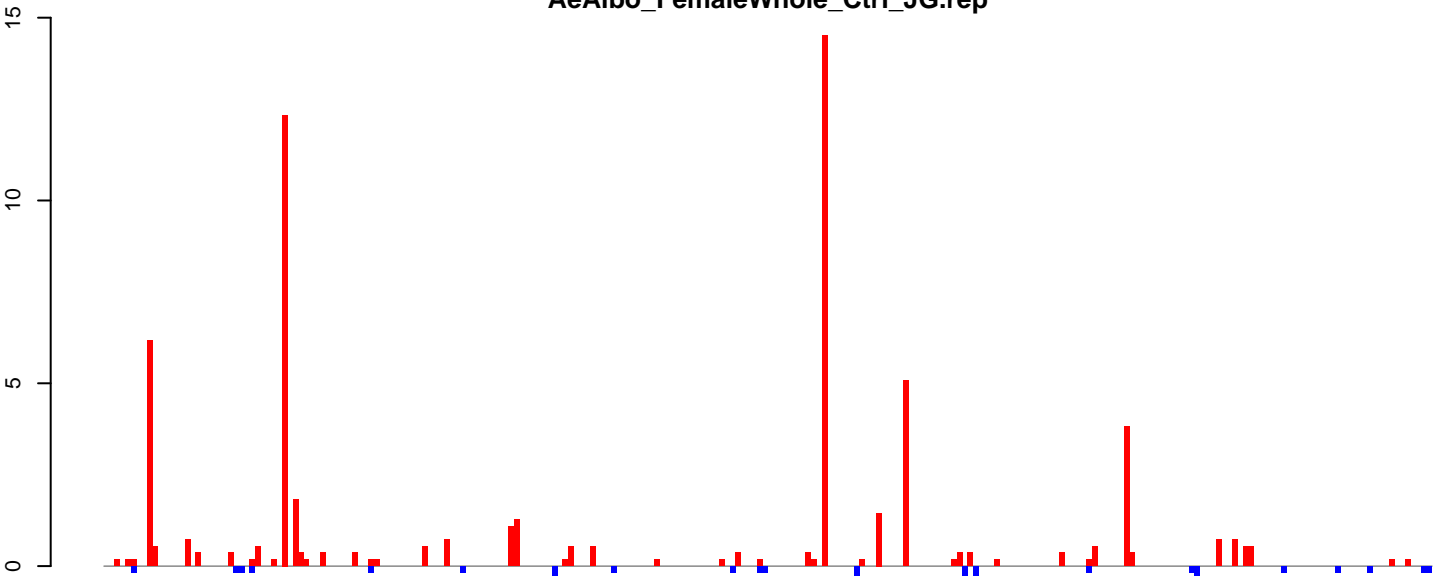
positive=2, negative=0, total=3

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



positive=60, negative=6, total=66

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=62, negative=7, total=69

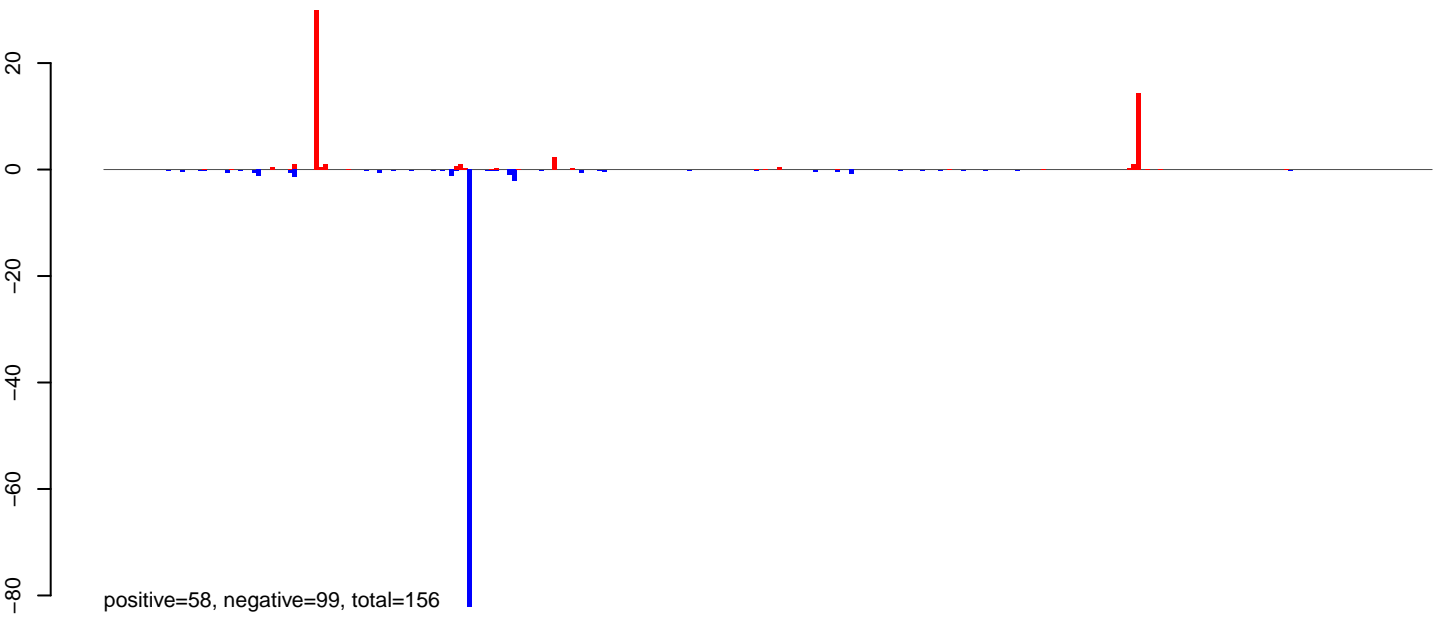
Window size=25, length=6148, TE@ltr-1\_family-5759@LTR\_Gypsy:1-6148

0 1000 2000 3000 4000 5000 6000

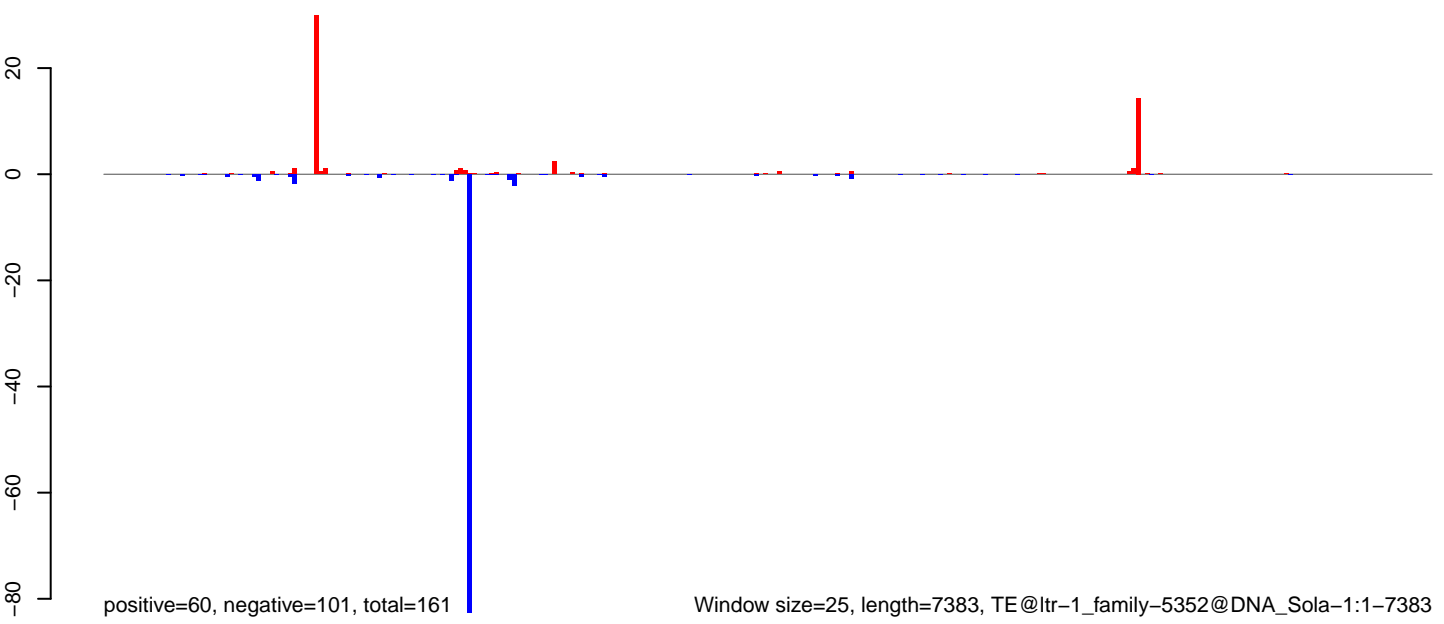
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



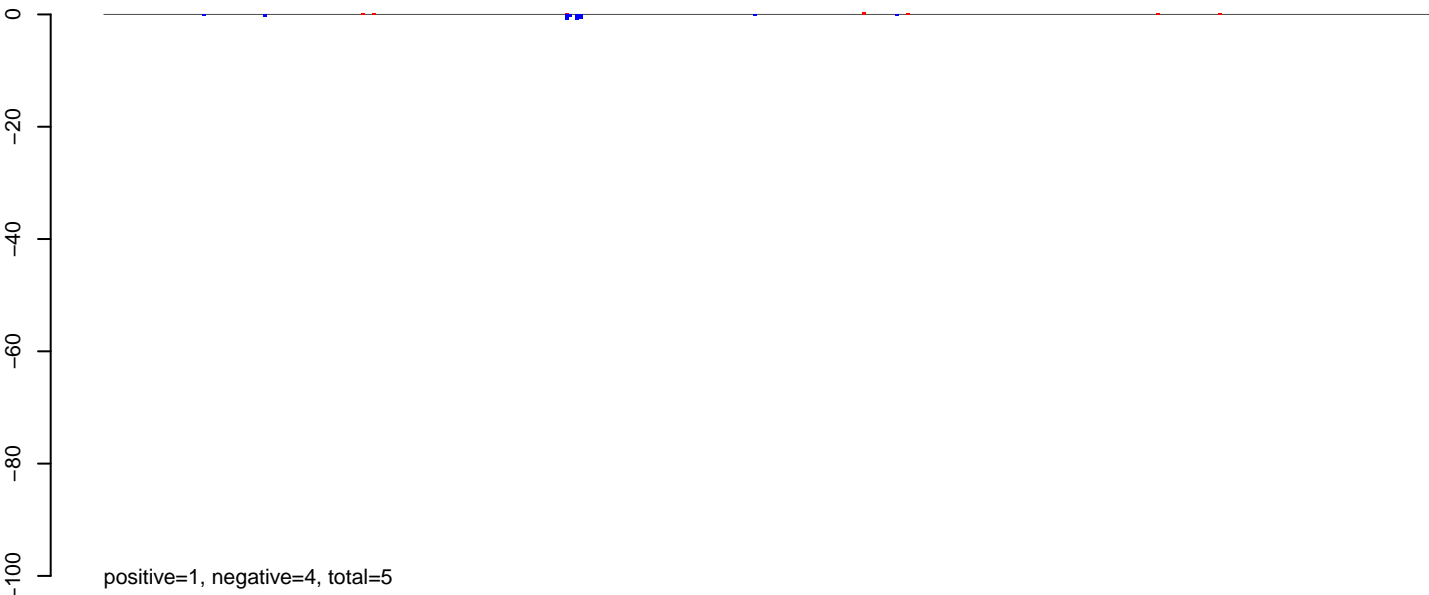
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



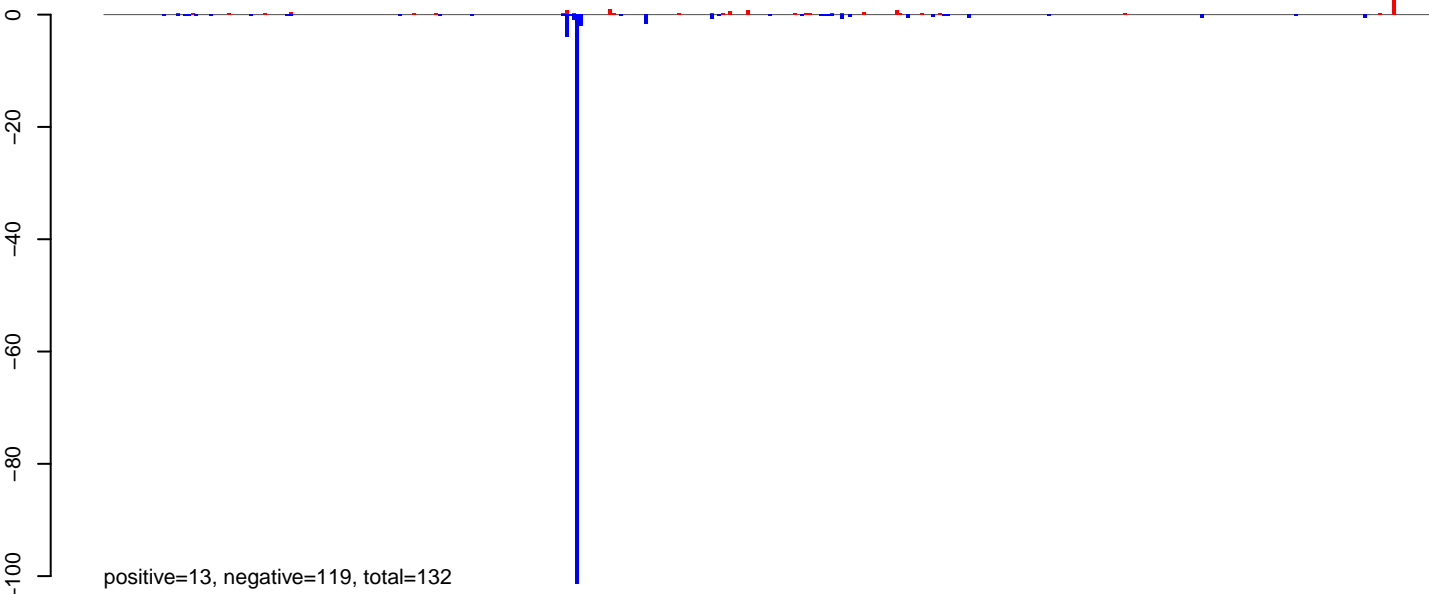
Window size=25, length=7383, TE@ltr-1\_family-5352@DNA\_Sola-1:1-7383

0 2000 4000 6000

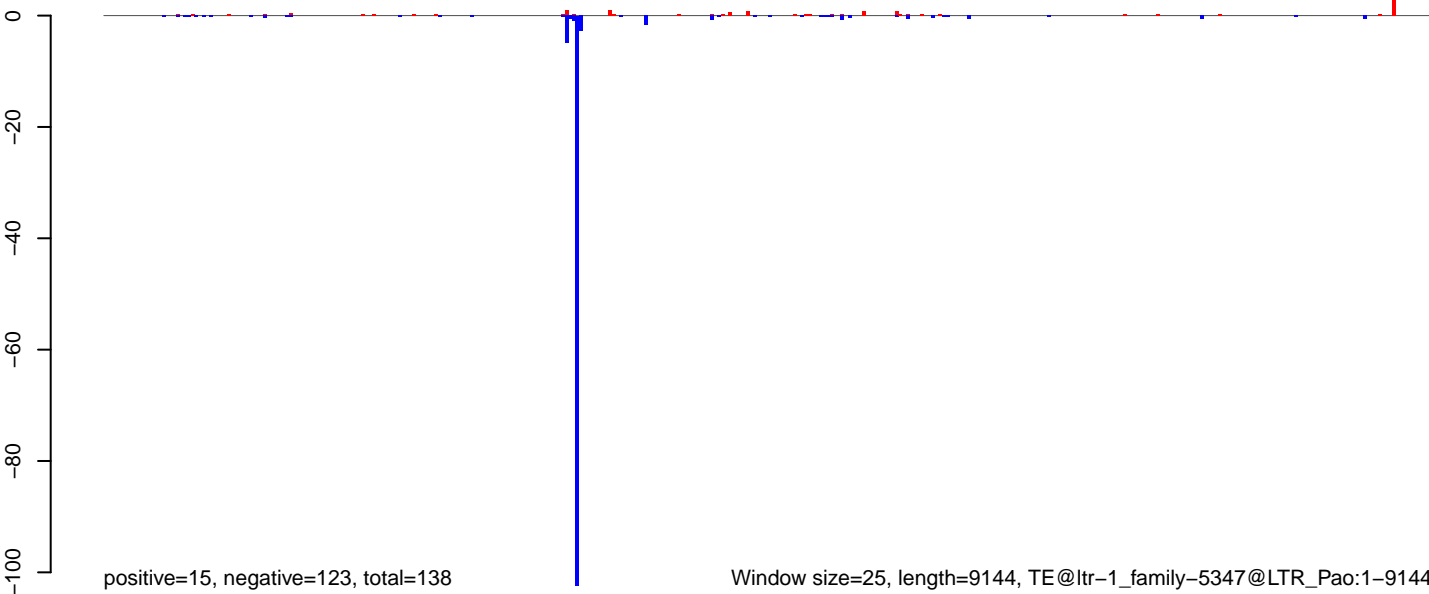
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

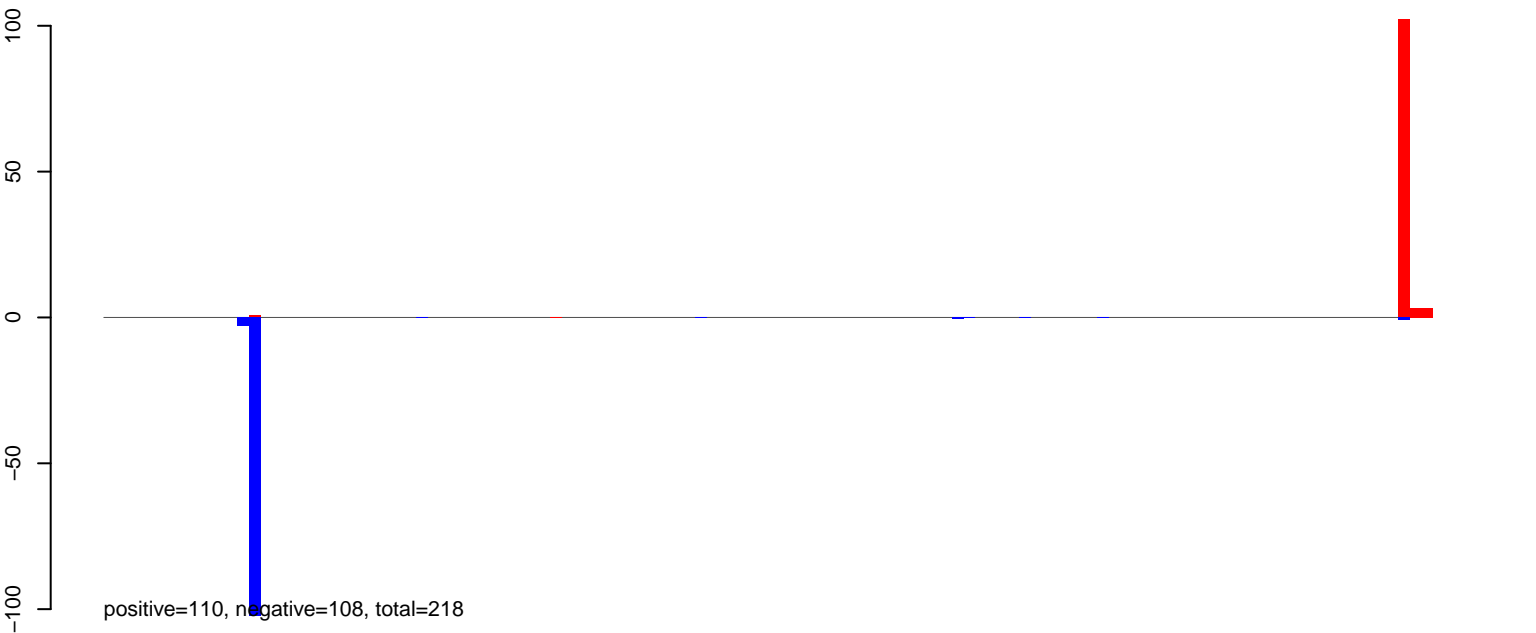


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

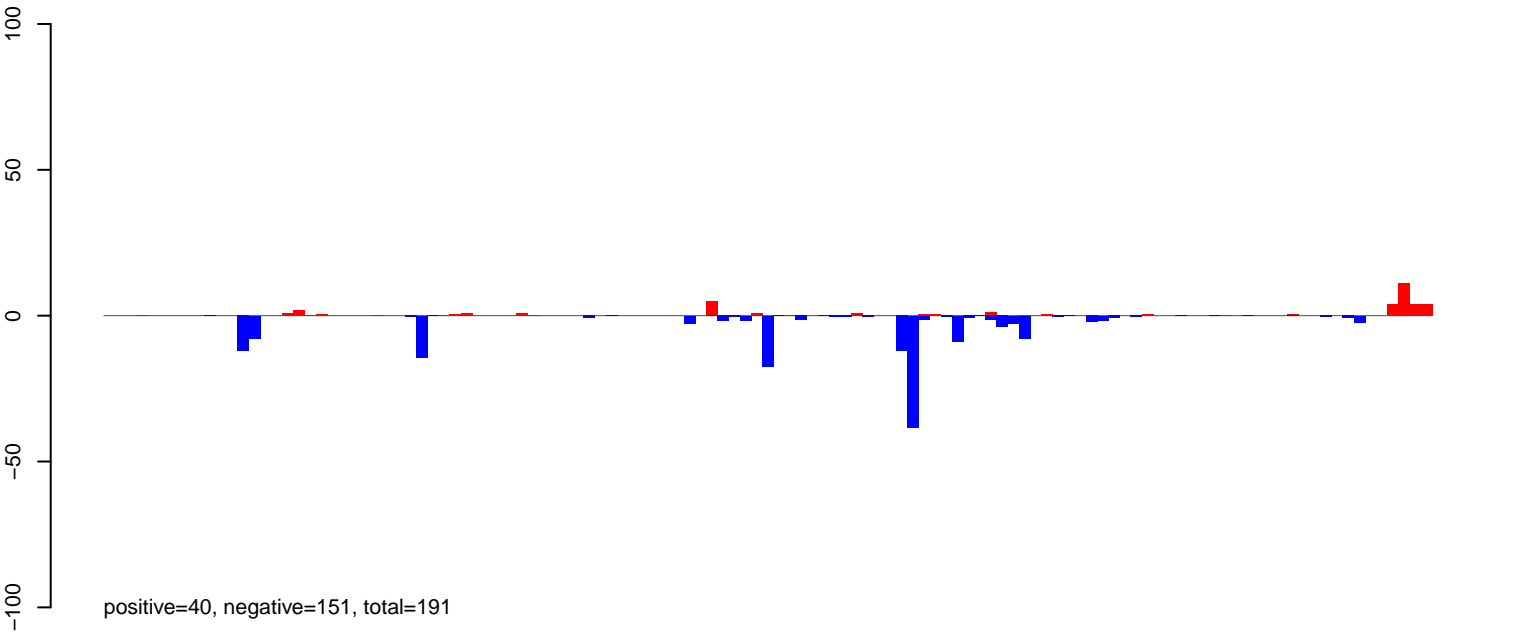




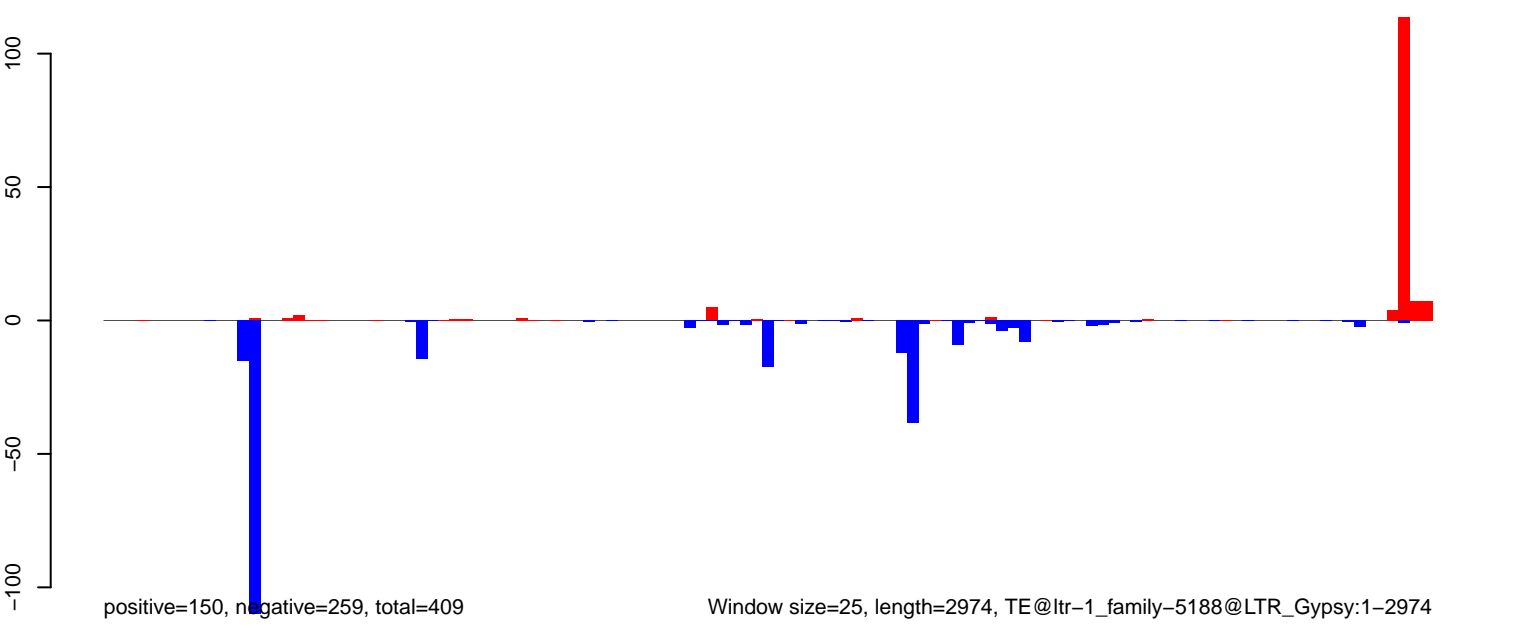
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

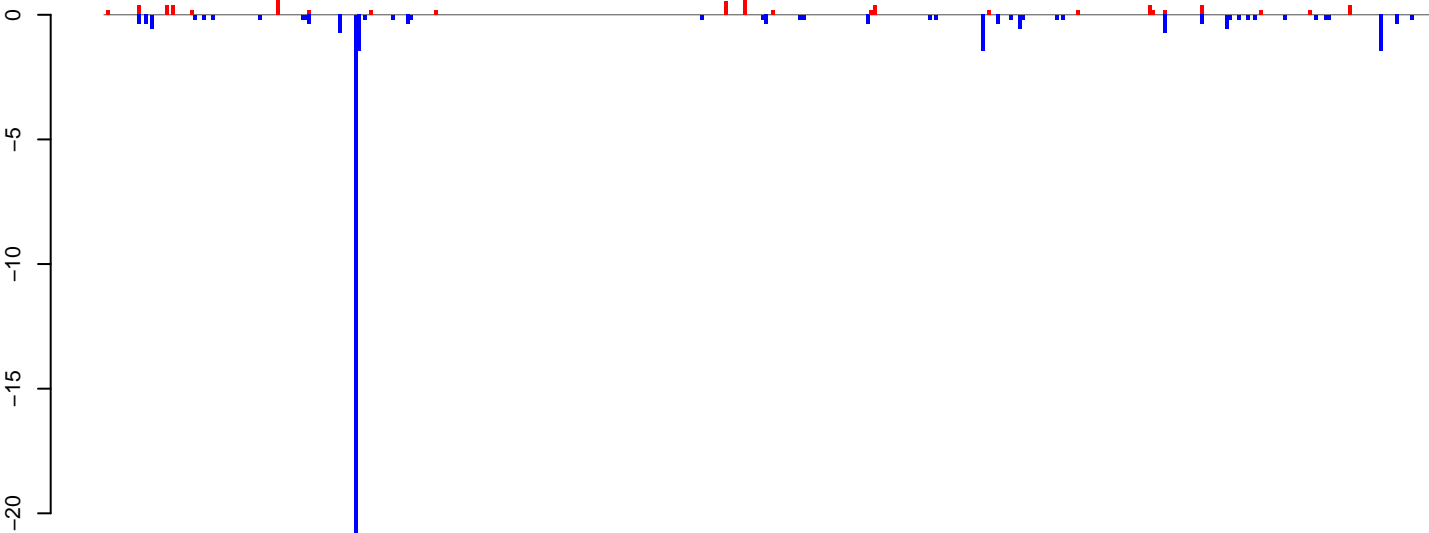


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



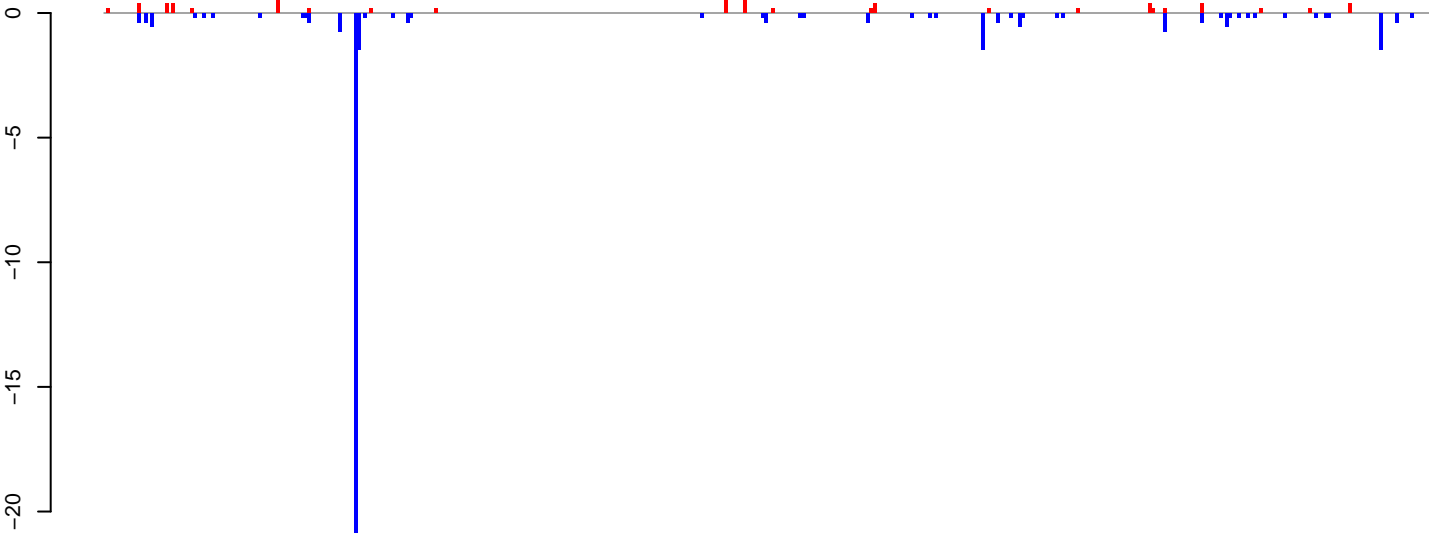
positive=0, negative=0, total=0

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



positive=8, negative=38, total=46

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

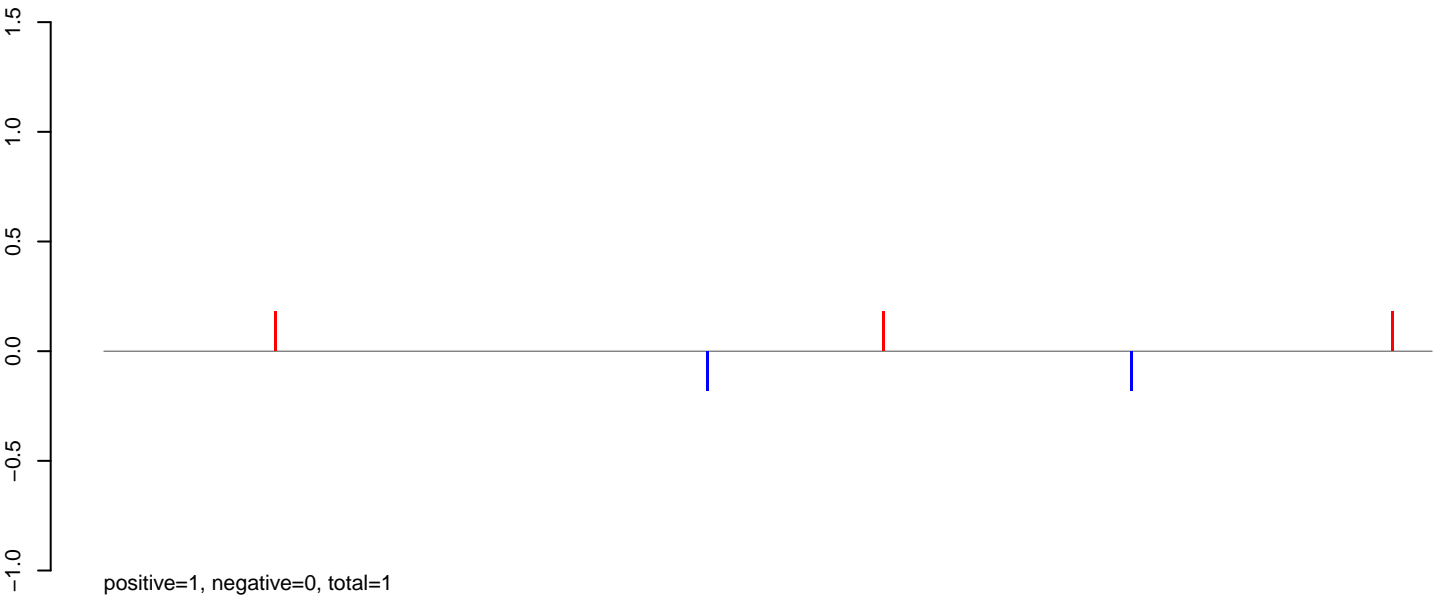


positive=8, negative=39, total=46

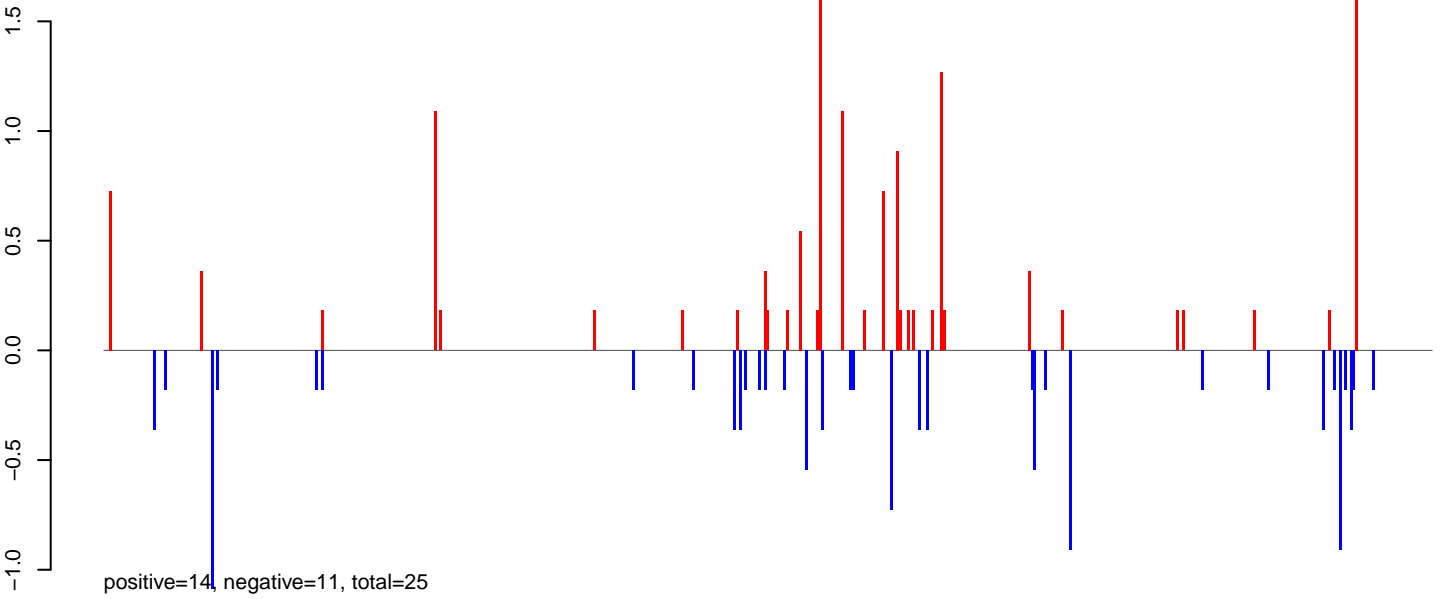
Window size=25, length=10738, TE@ltr-1\_family-4649@LTR\_Pao:1-10738

0 2000 4000 6000 8000 10000

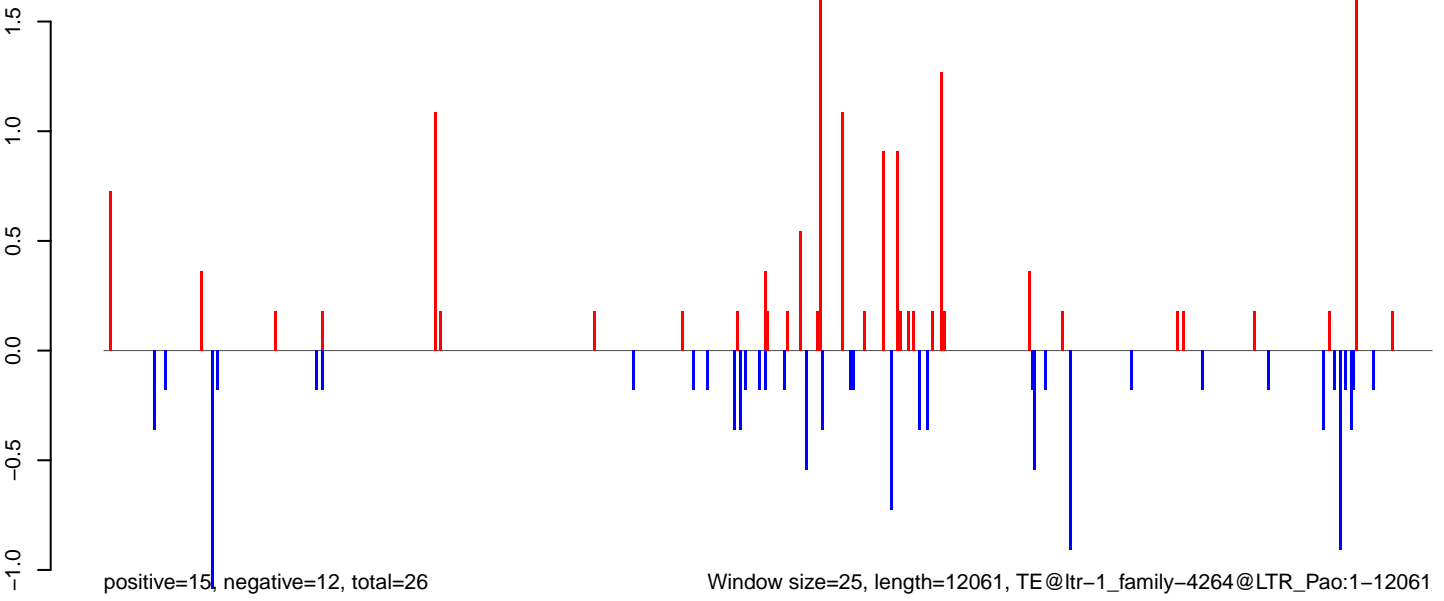
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



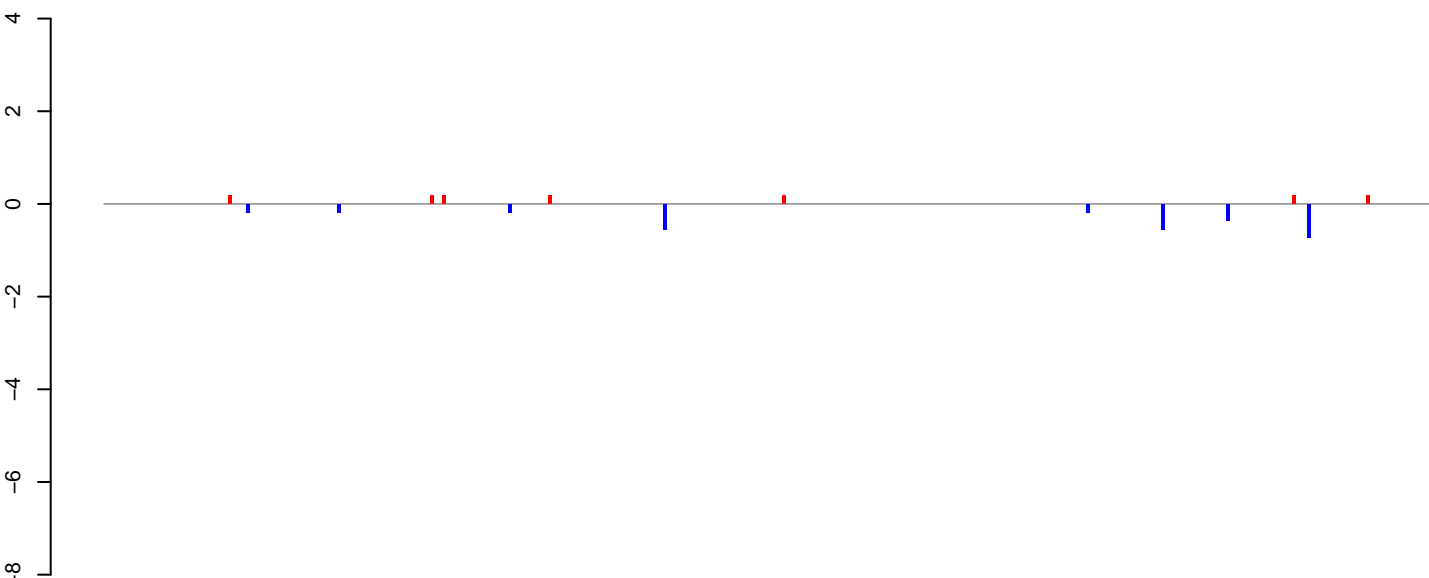
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

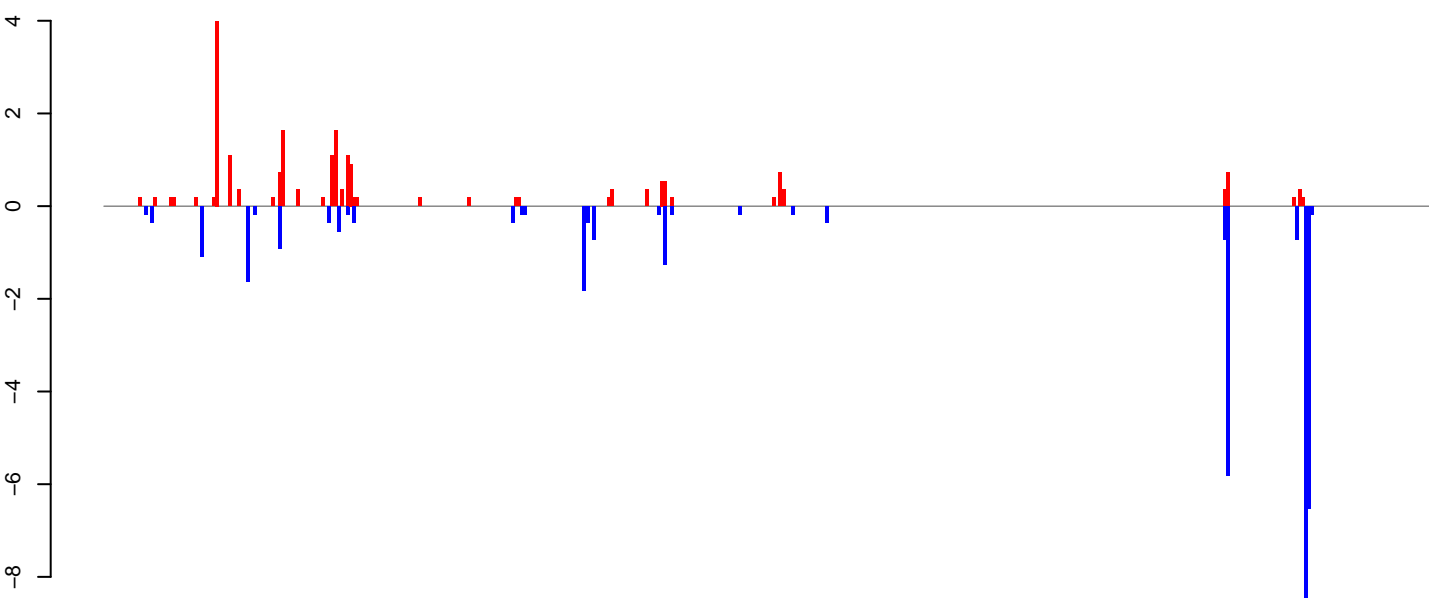


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



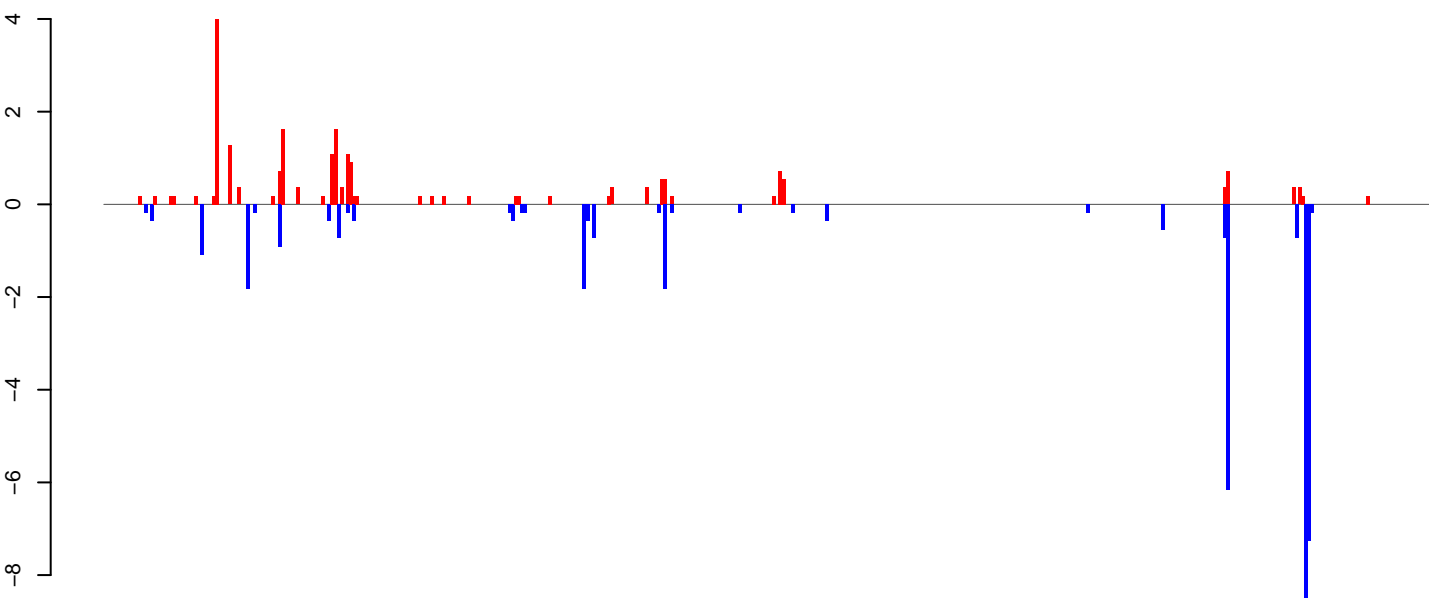
positive=1, negative=3, total=4

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



positive=21, negative=35, total=56

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

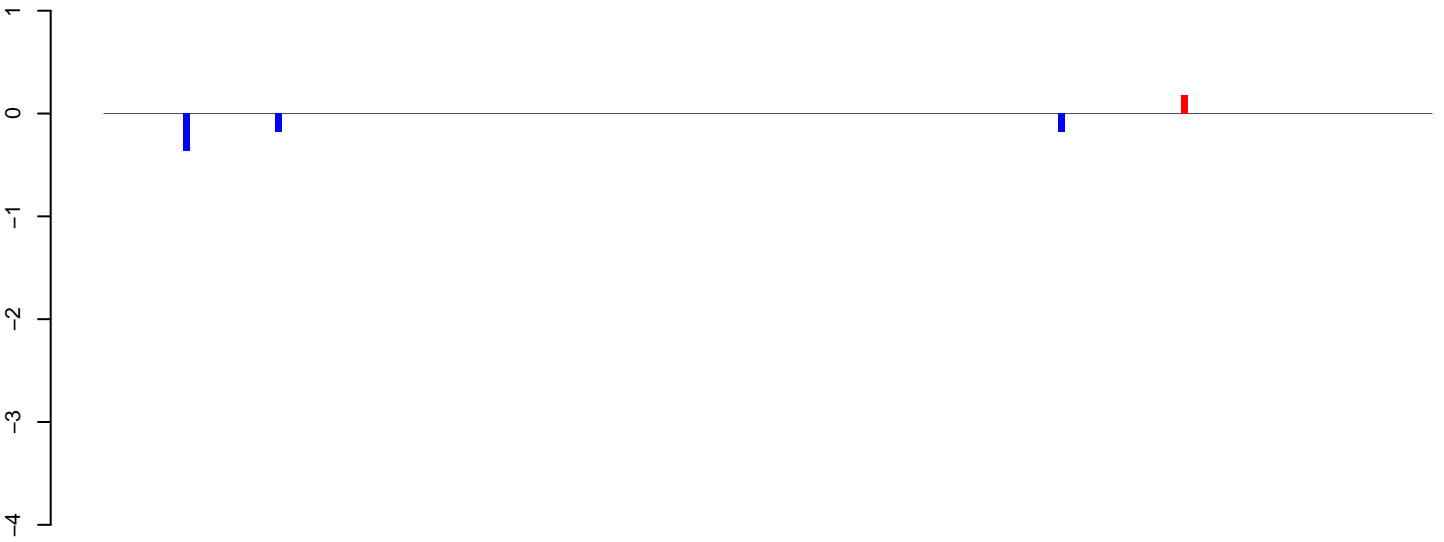


positive=22, negative=38, total=60

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

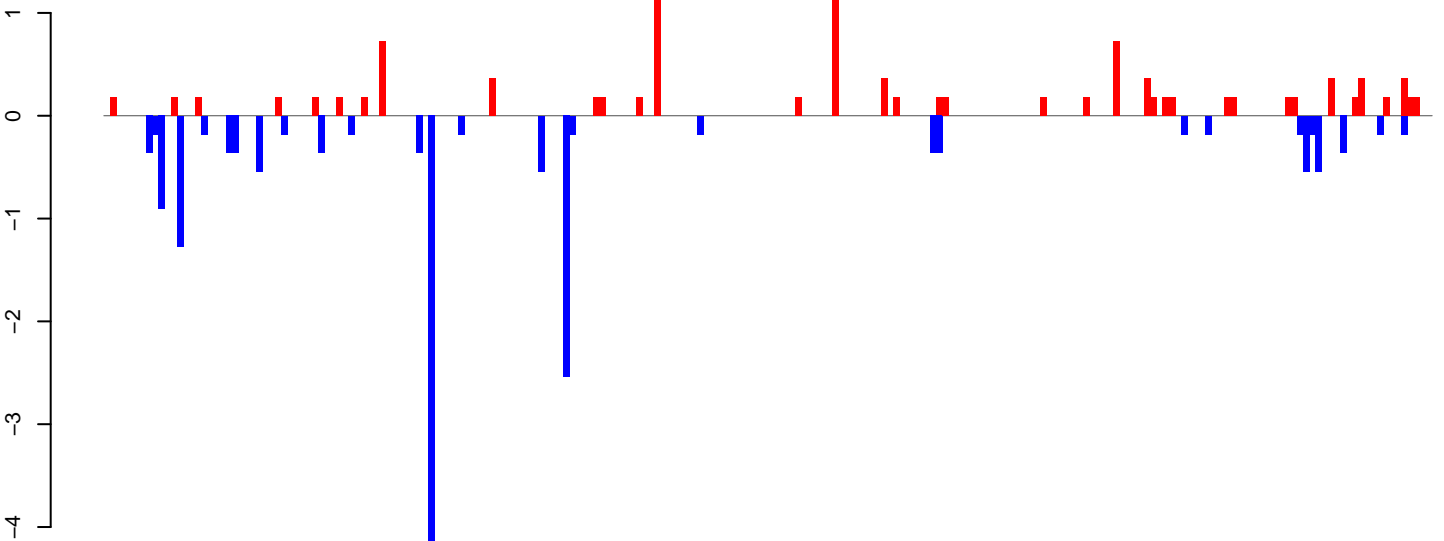
0 2000 4000 6000 8000 10000

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



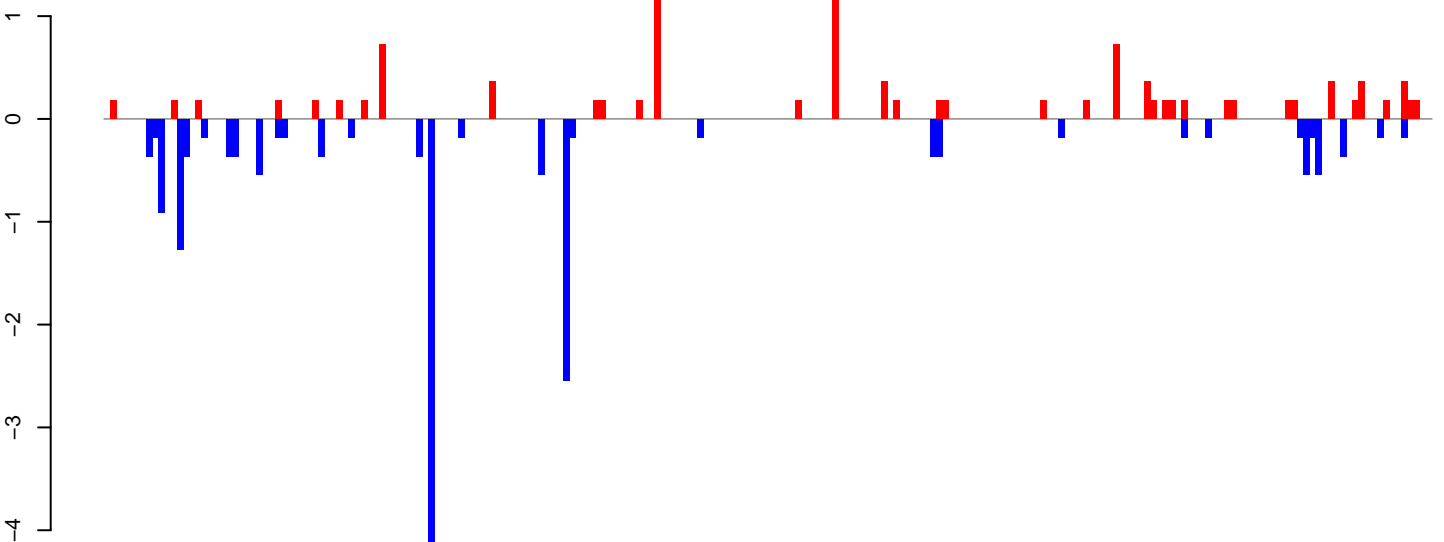
positive=0, negative=1, total=1

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



positive=11, negative=17, total=28

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

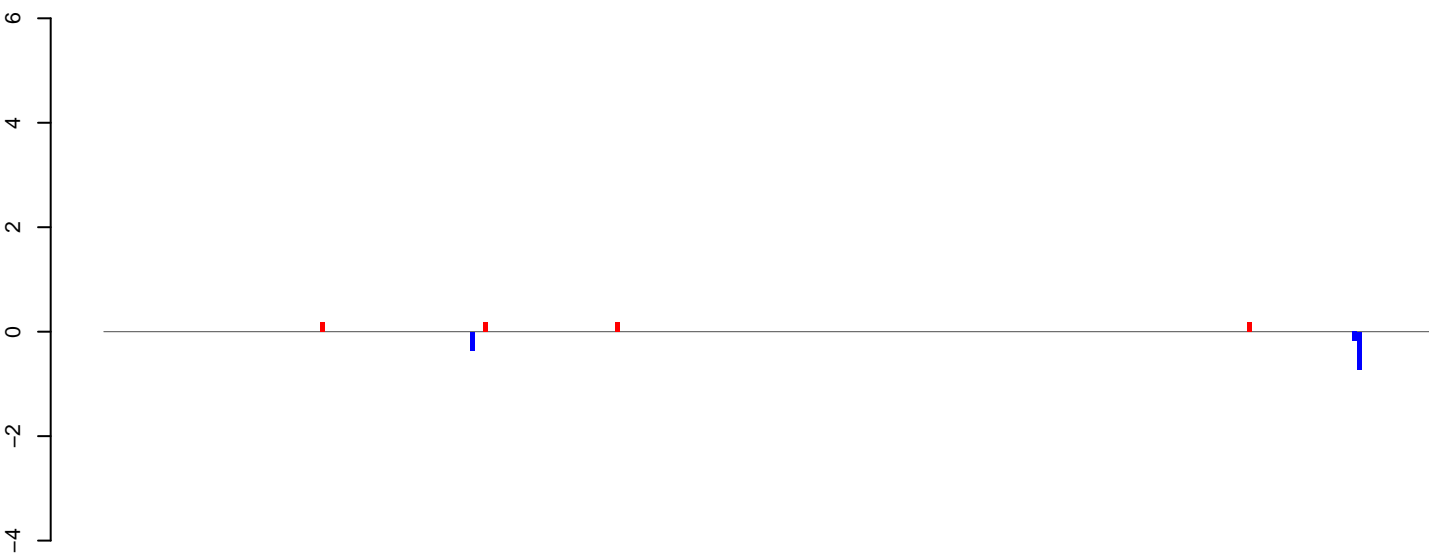


positive=11, negative=17, total=29

Window size=25, length=5416, TE@ltr-1\_family-5634@LTR\_Pao:1-5416

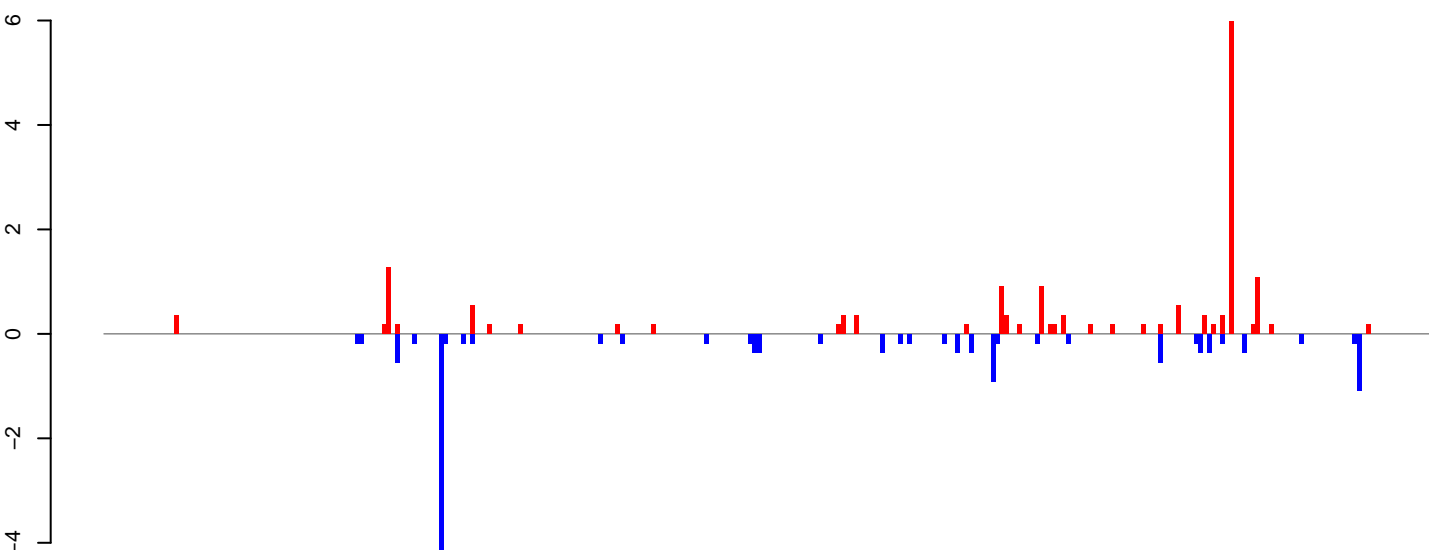
0 1000 2000 3000 4000 5000

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



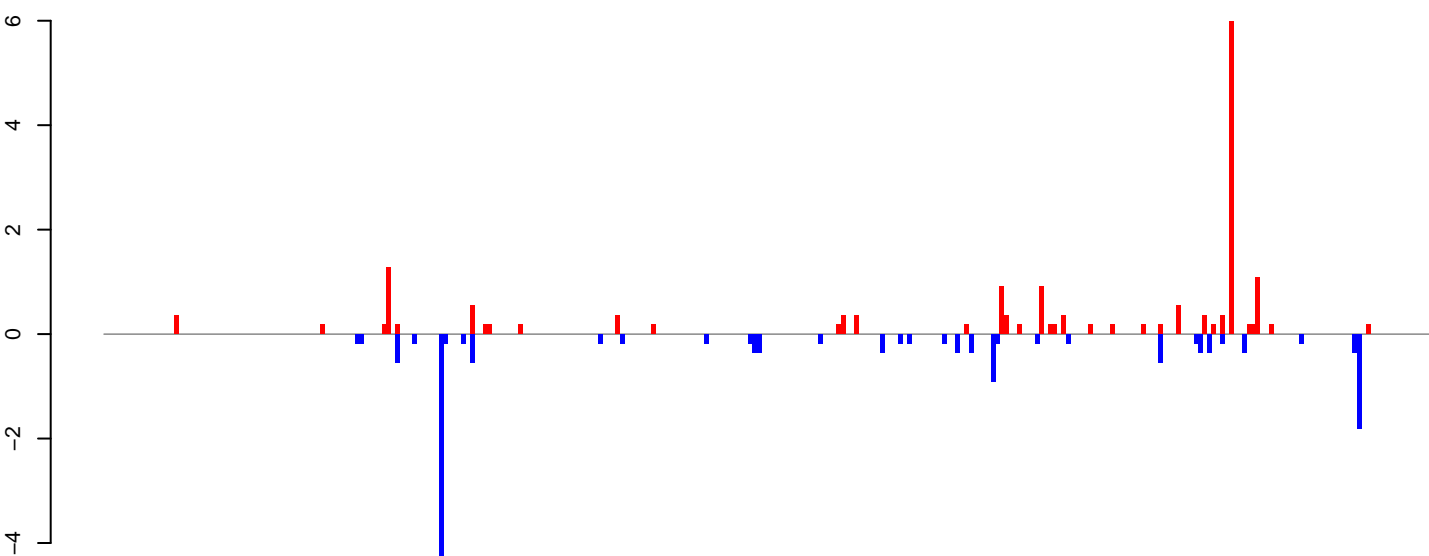
positive=1, negative=1, total=2

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



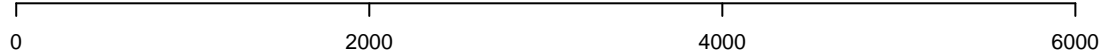
positive=17, negative=15, total=32

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

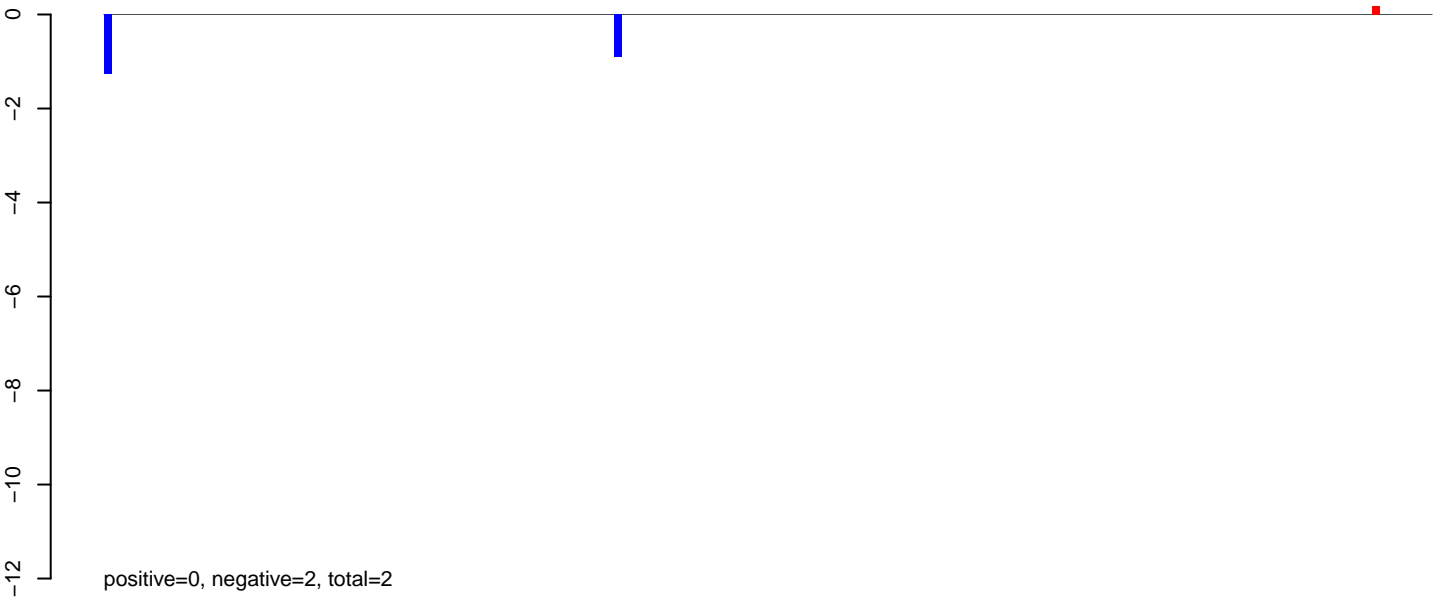


positive=18, negative=17, total=34

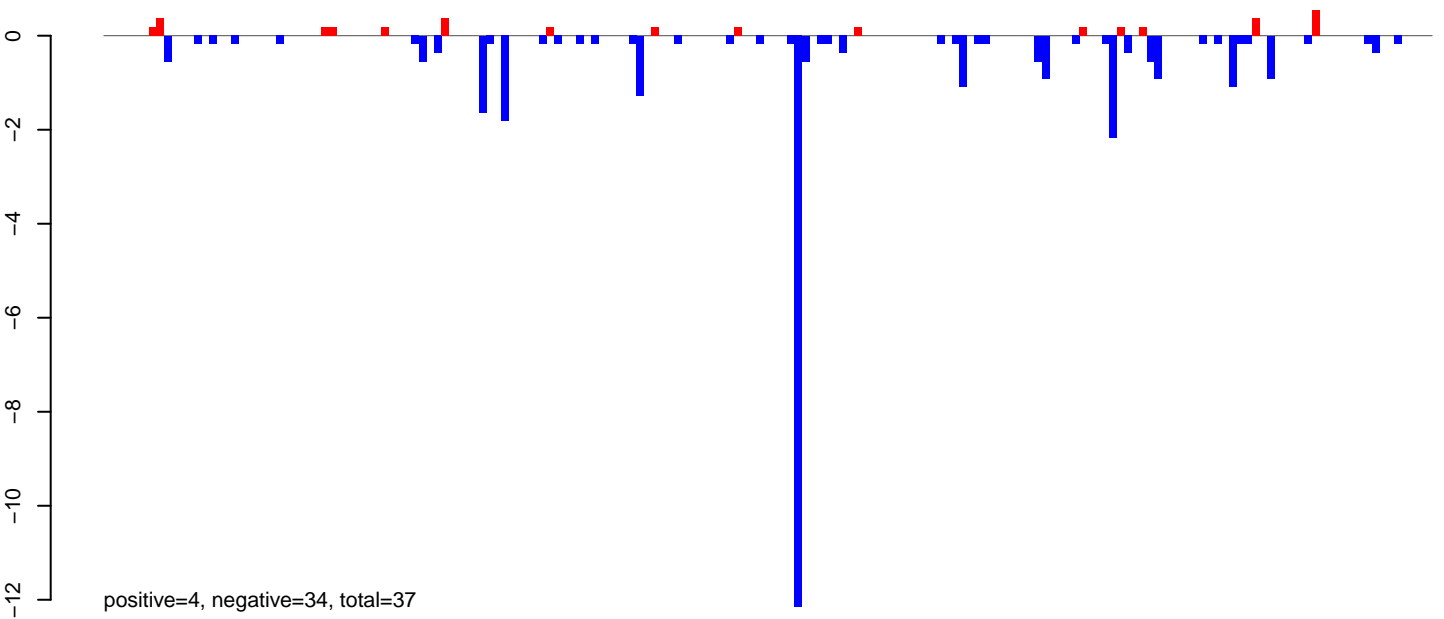
Window size=25, length=7518, TE@ltr-1\_family-5155@LTR\_Gypsy:1-7518



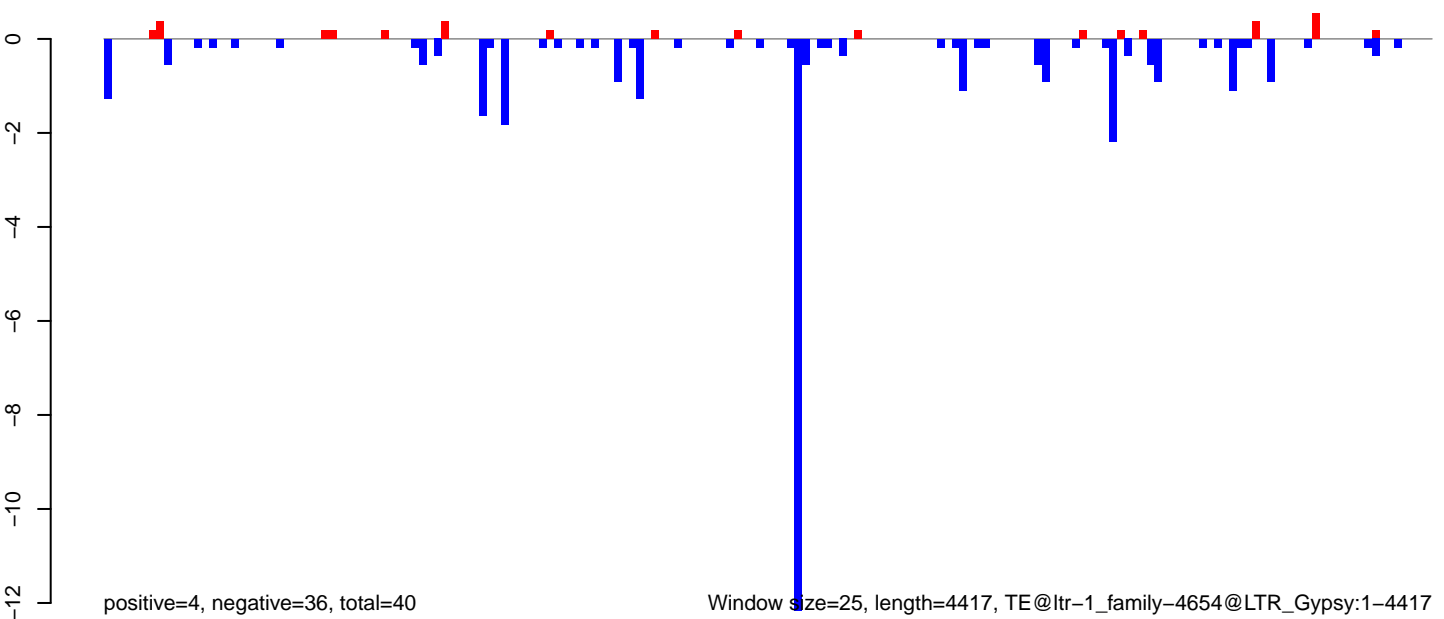
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



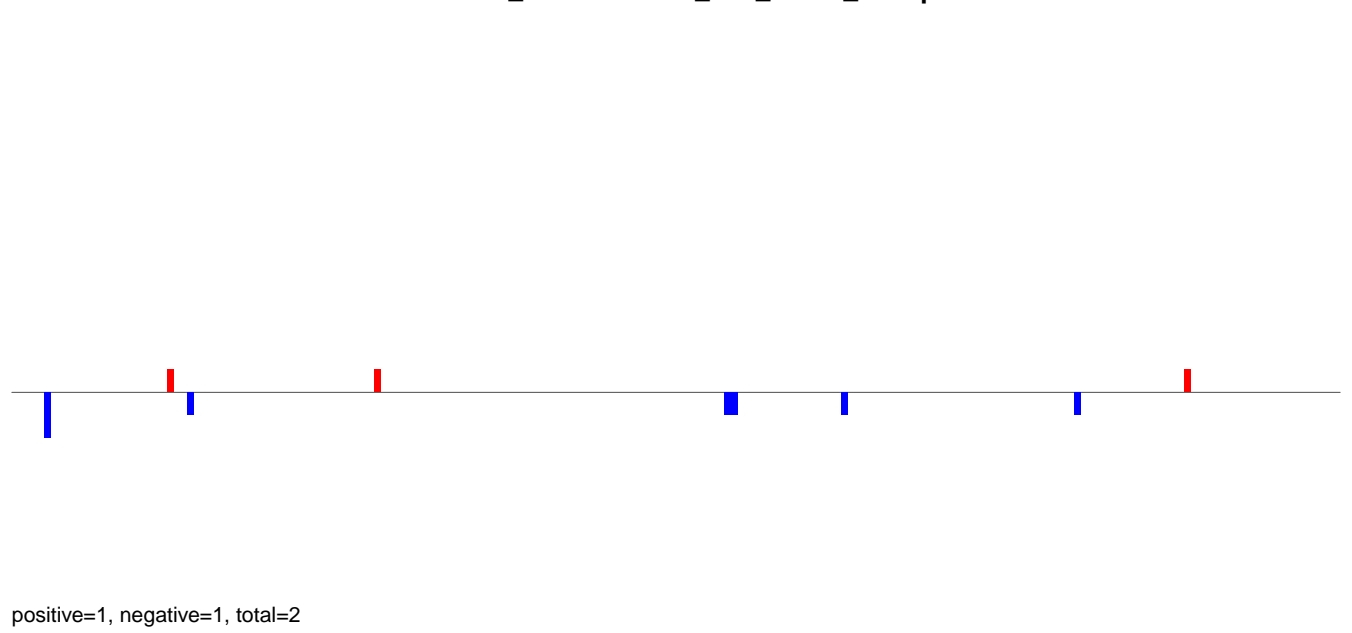
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



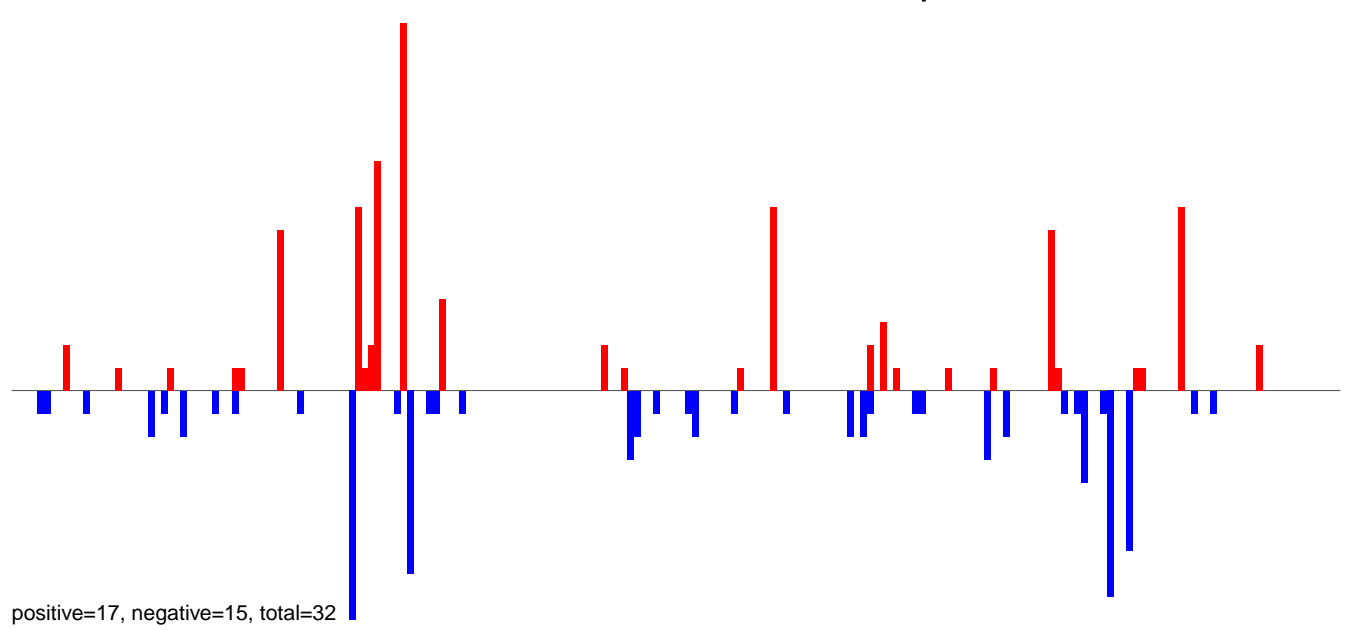
Window size=25, length=4417, TE@ltr-1\_family-4654@LTR\_Gypsy:1-4417

0 1000 2000 3000 4000

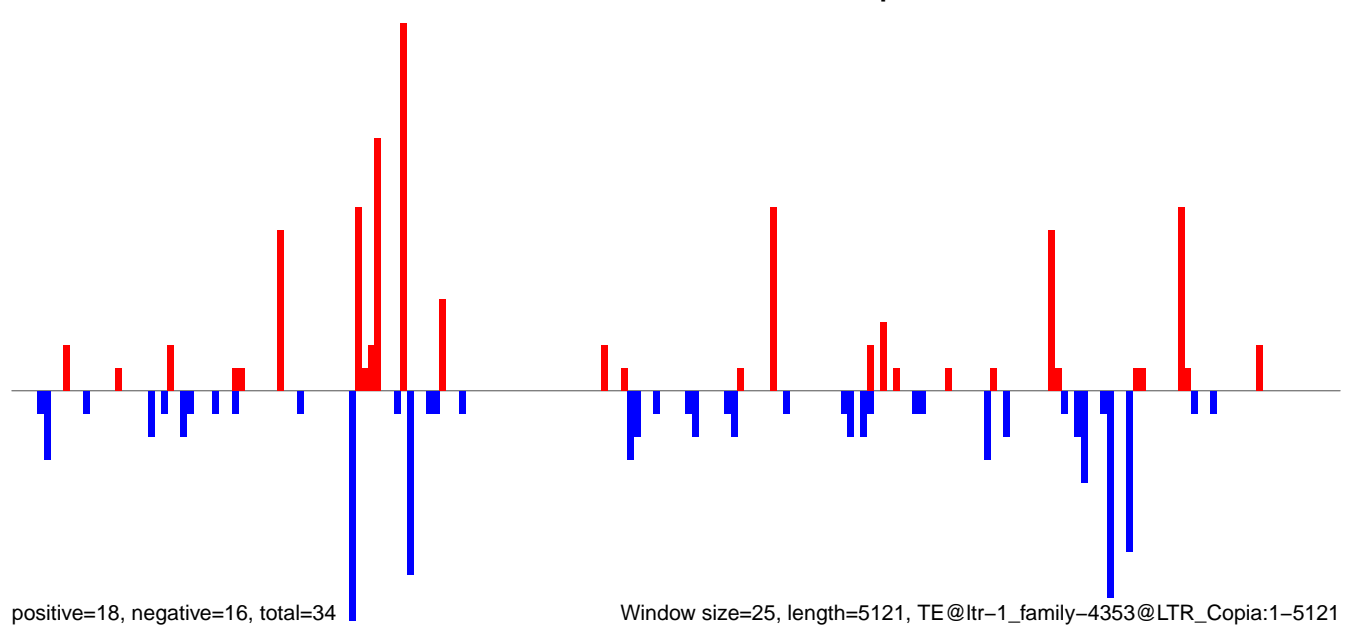
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



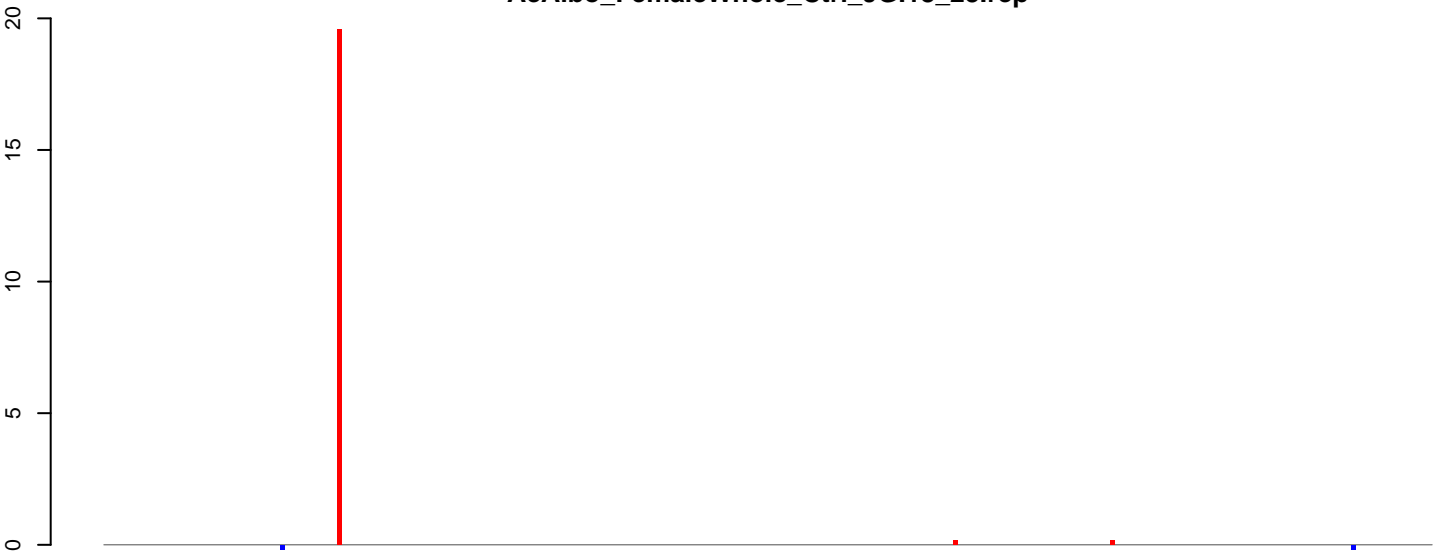
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5121, TE@ltr-1\_family-4353@LTR\_Copia:1-5121

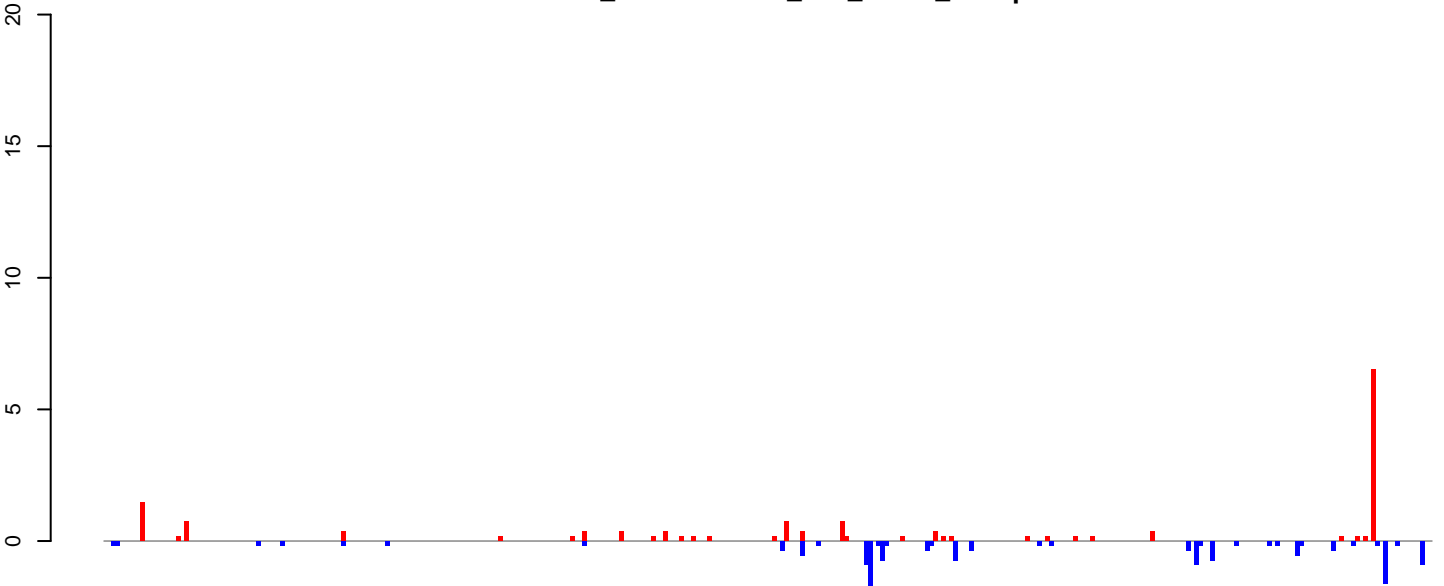


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



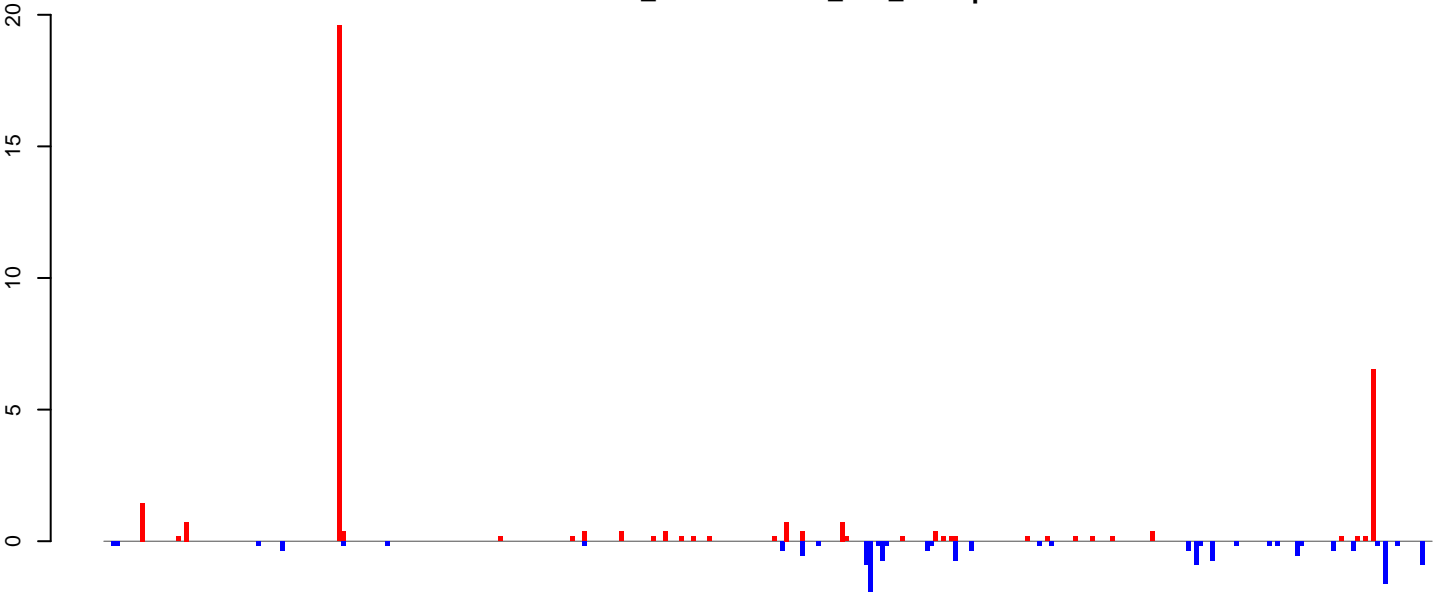
positive=20, negative=0, total=20

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



positive=16, negative=16, total=32

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

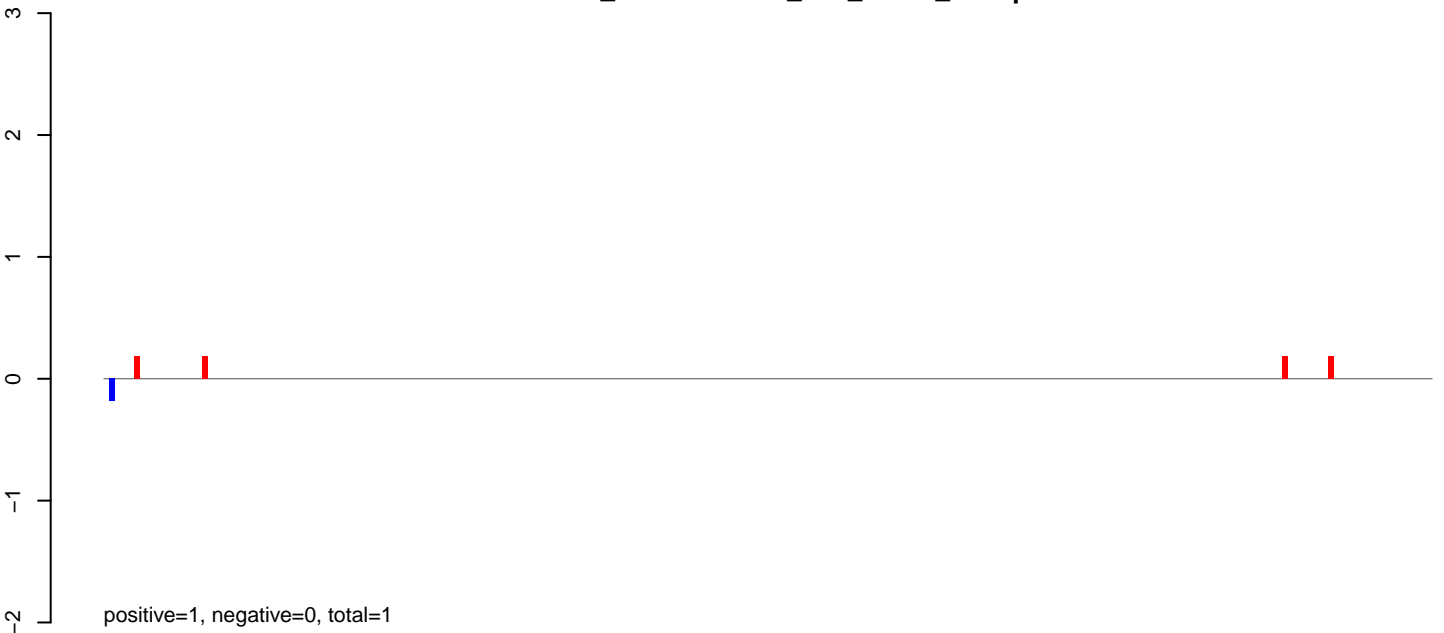


positive=36, negative=17, total=53

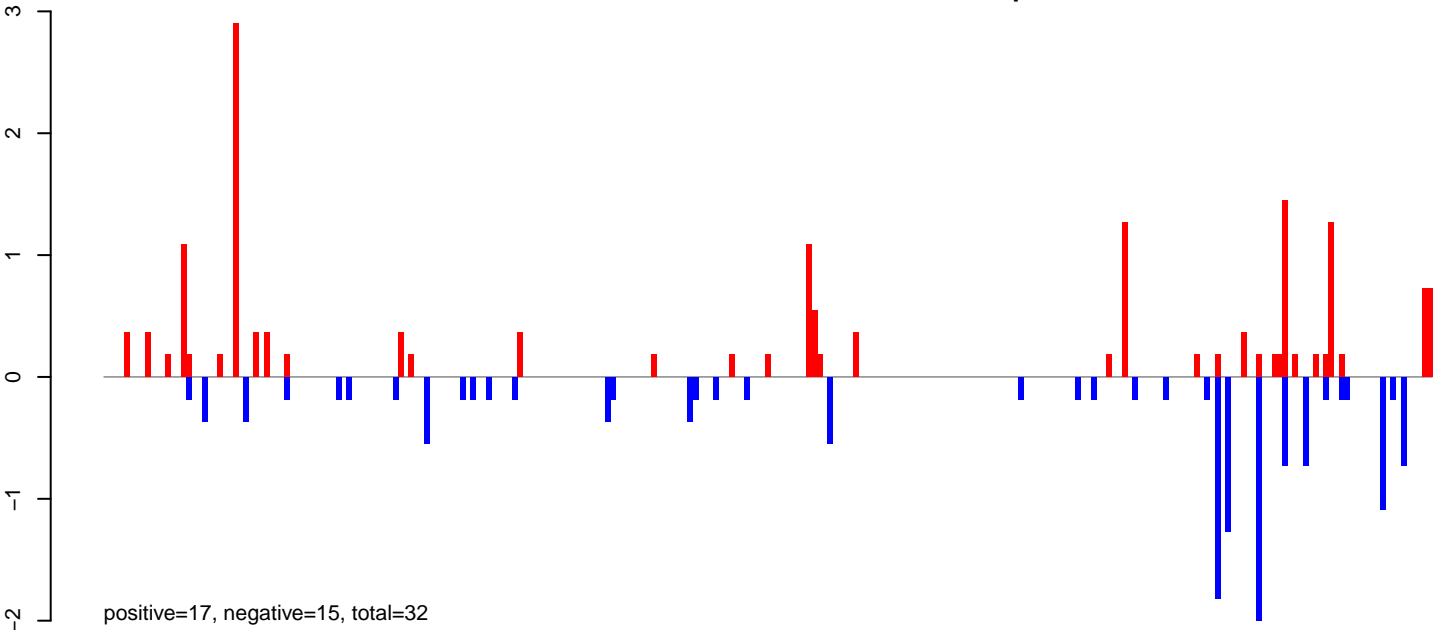
Window size=25, length=8230, TE@ltr-1\_family-4222@LTR\_Gypsy:1-8230

0 2000 4000 6000 8000

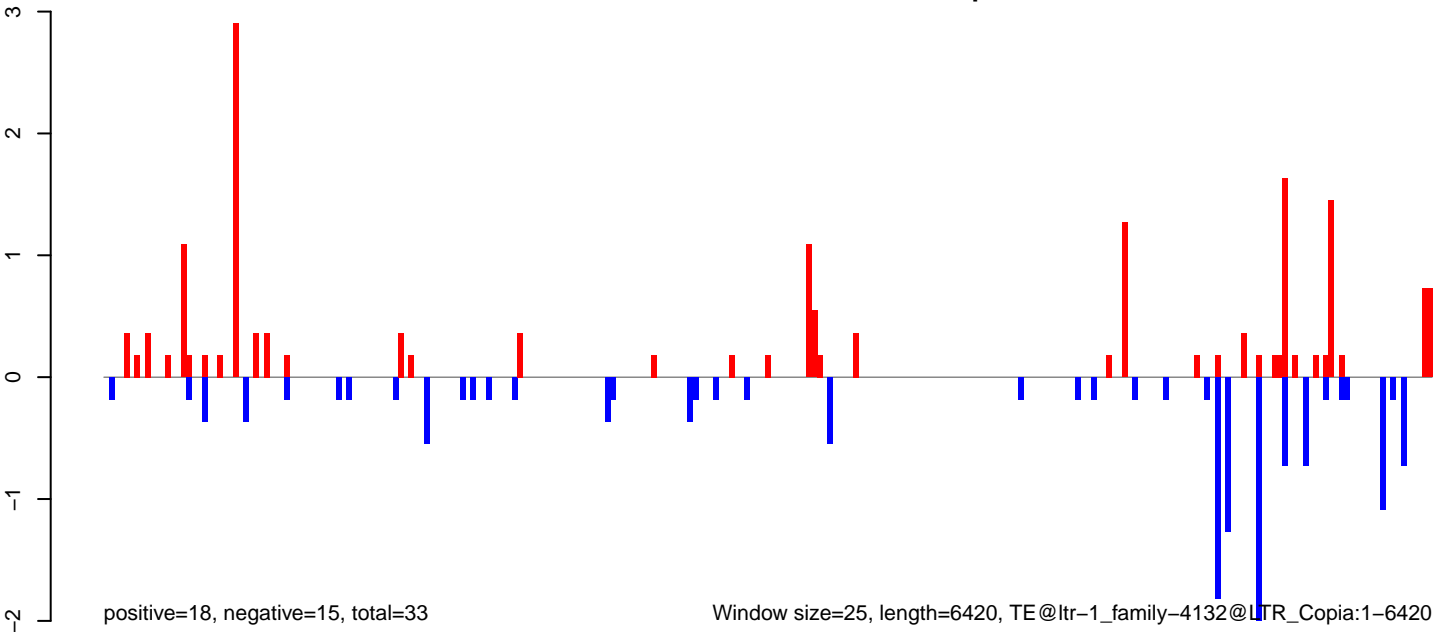
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



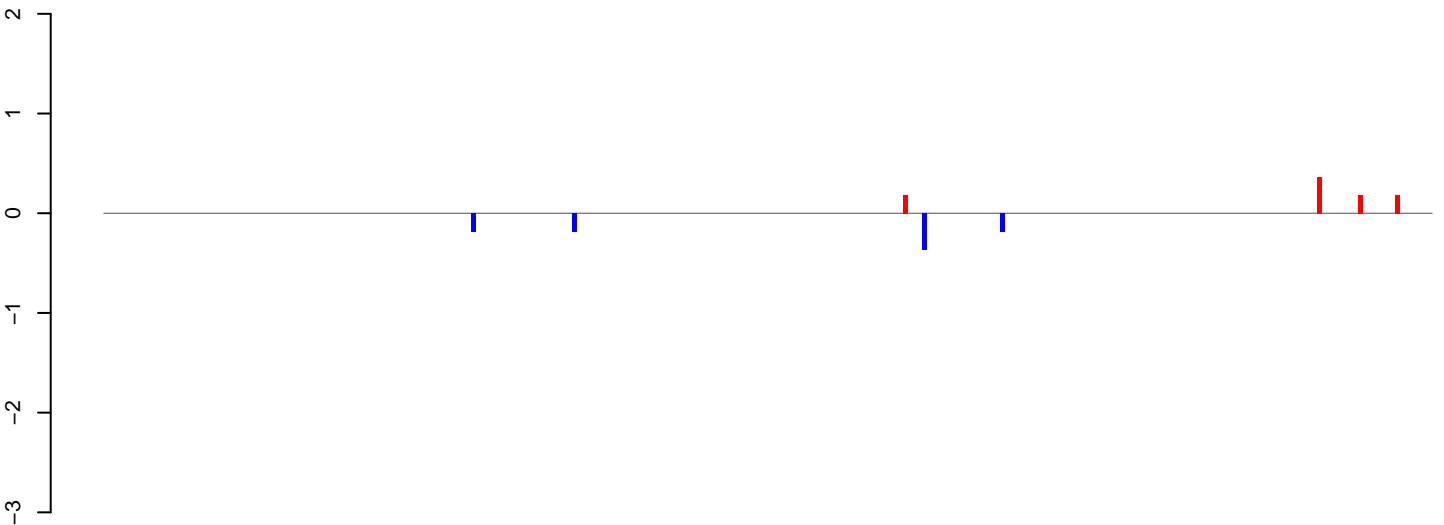
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

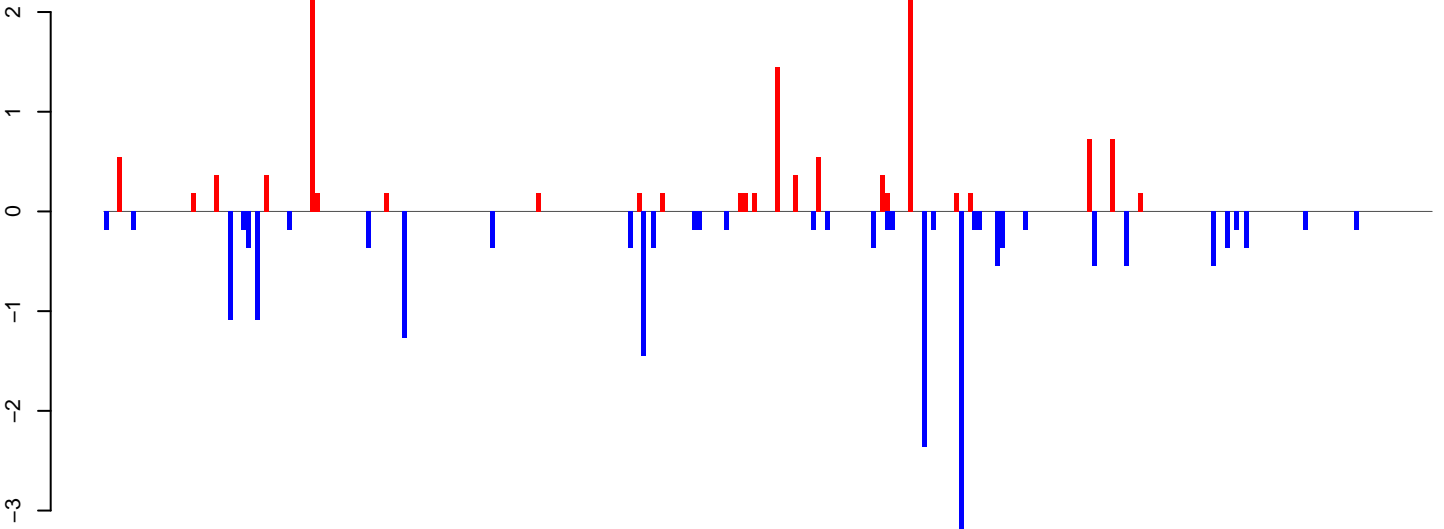


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



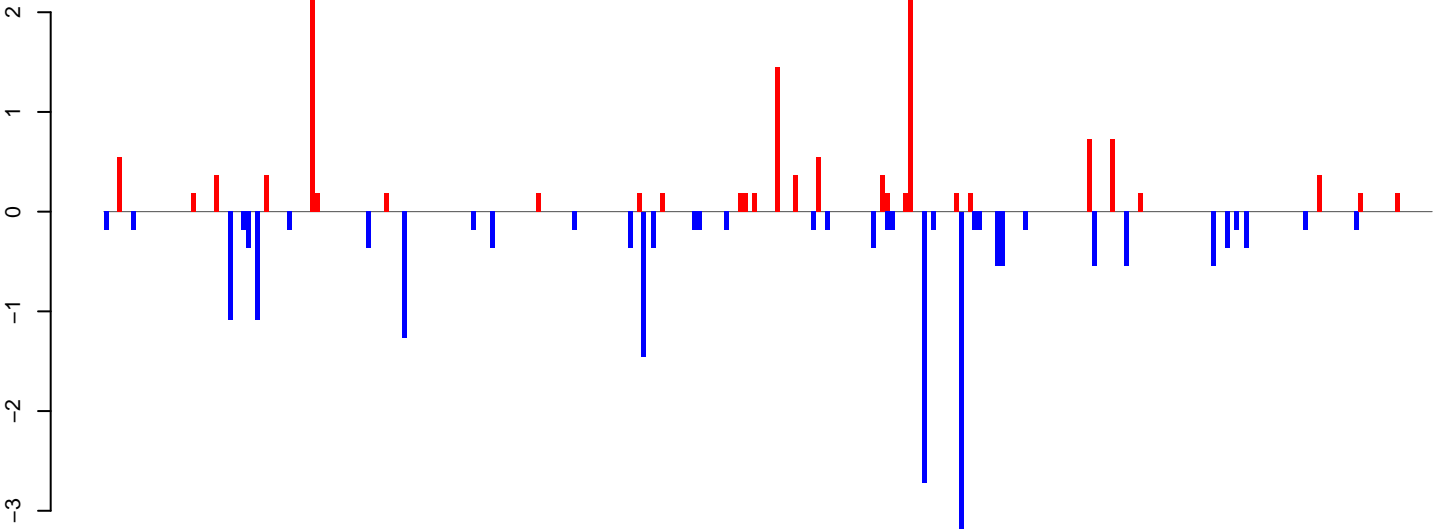
positive=1, negative=1, total=2

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



positive=13, negative=19, total=32

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=14, negative=20, total=34

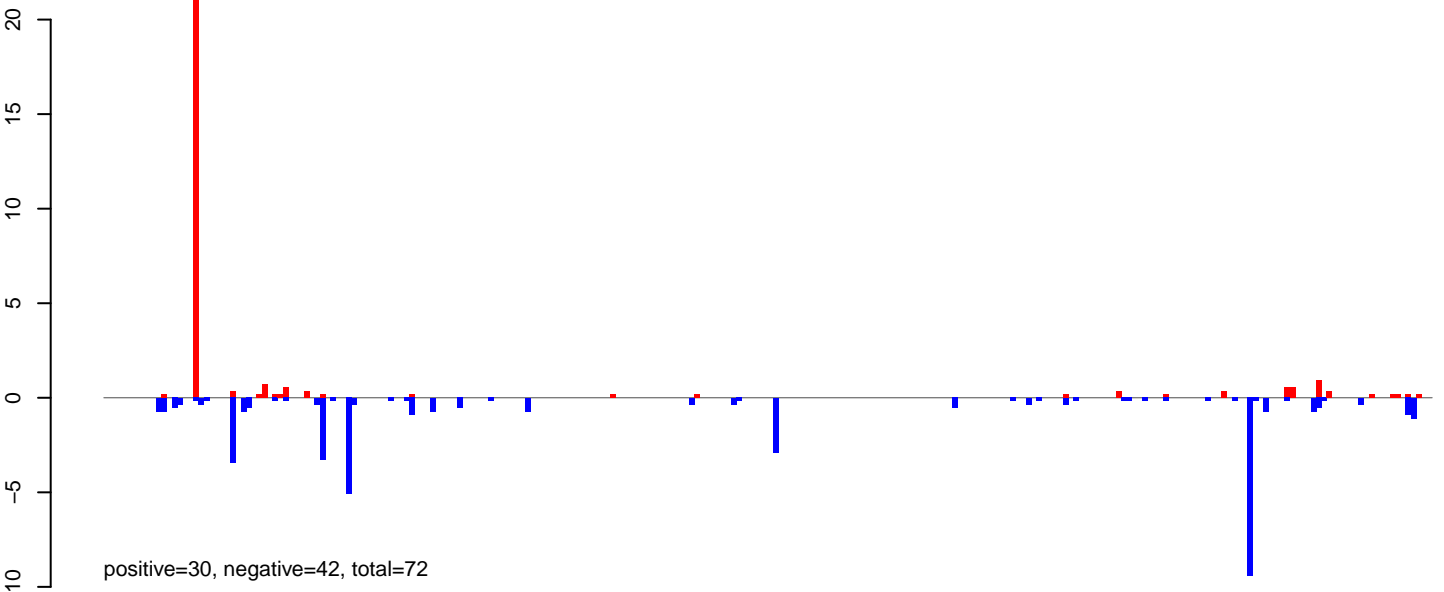
Window size=25, length=7222, TE@ltr-1\_family-3740@LTR\_Gypsy:1-7222

0 2000 4000 6000

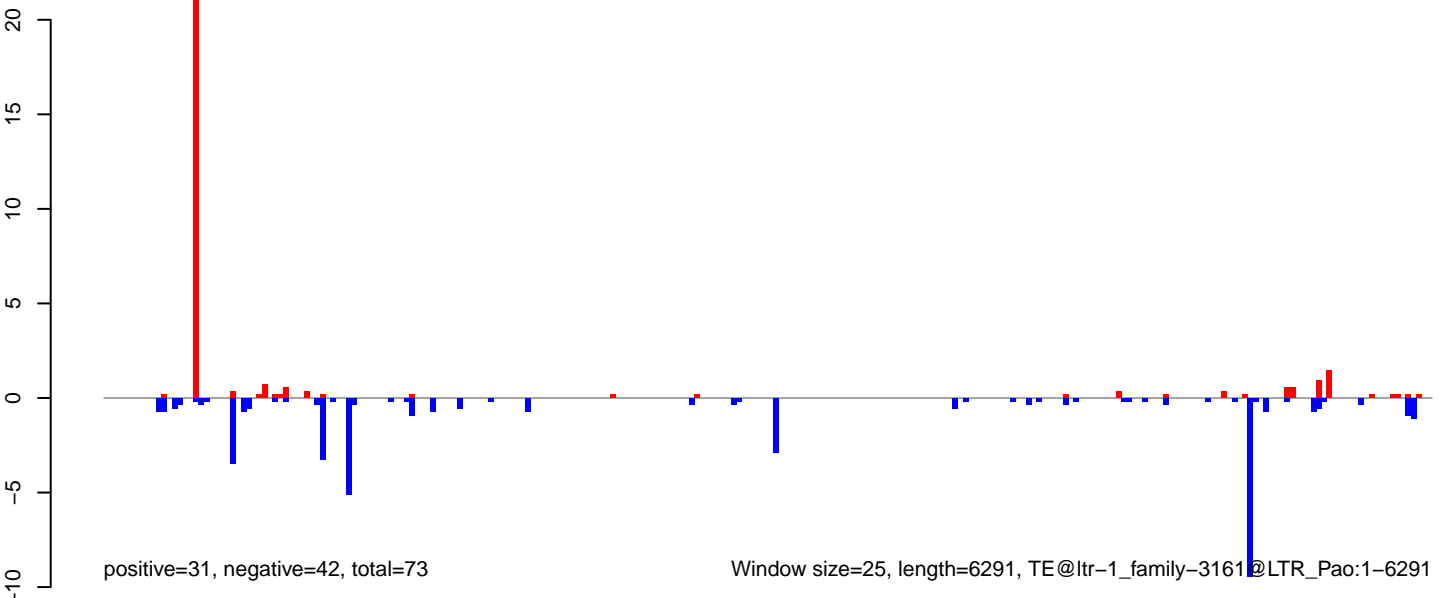
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



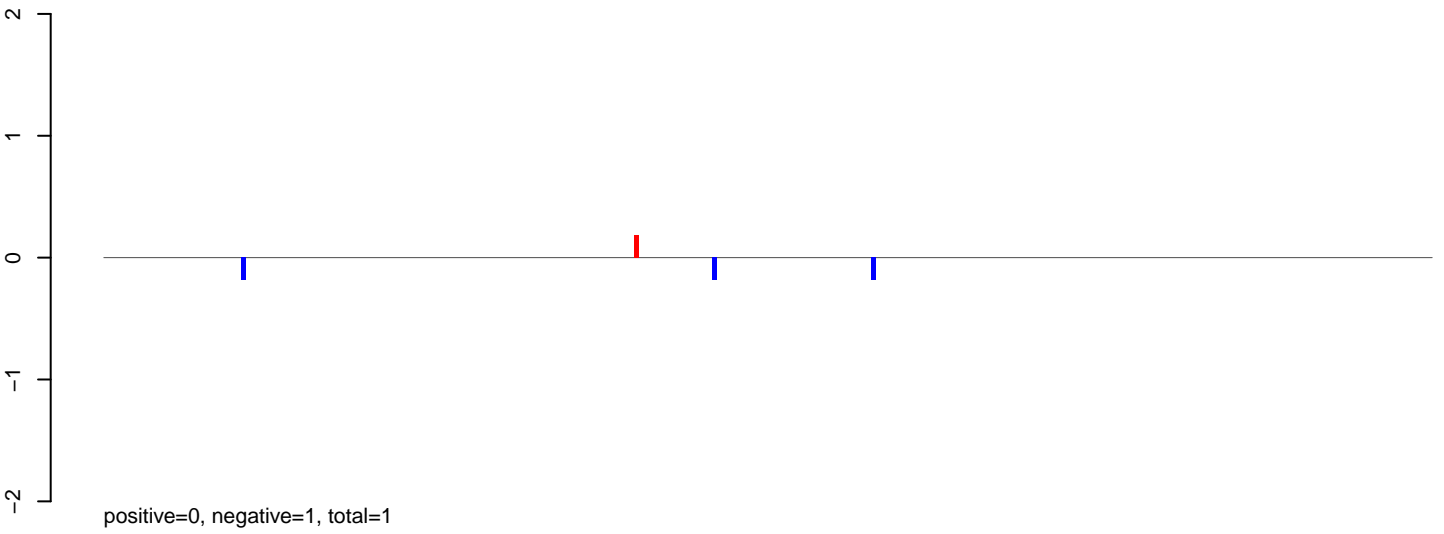
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



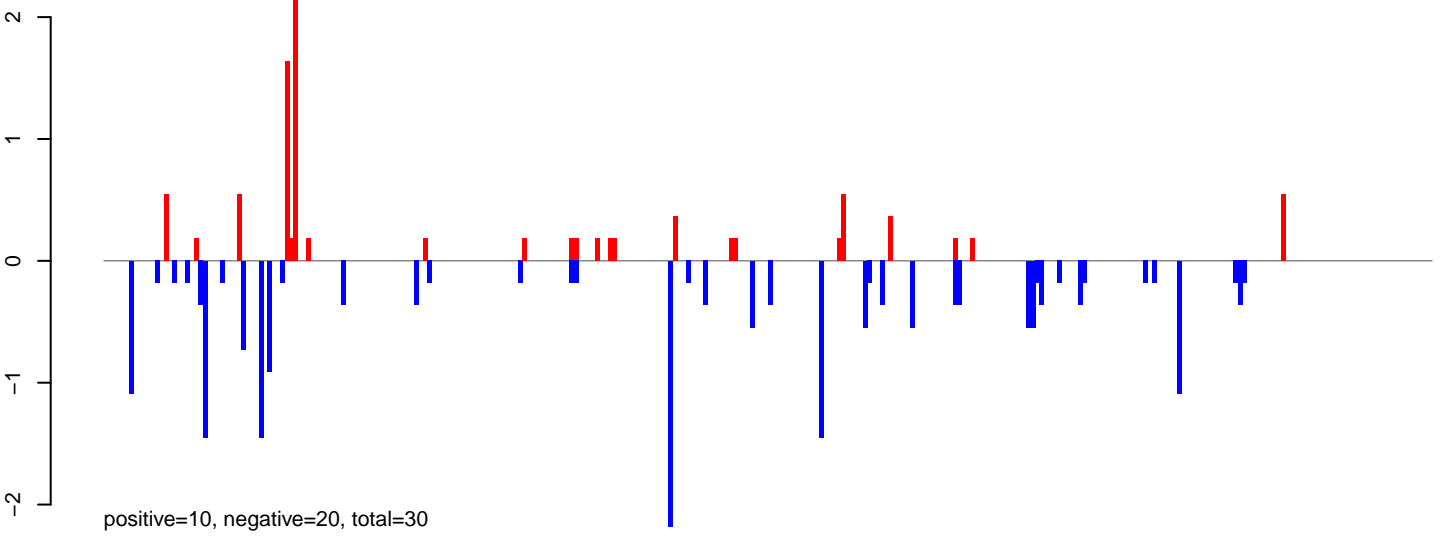
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



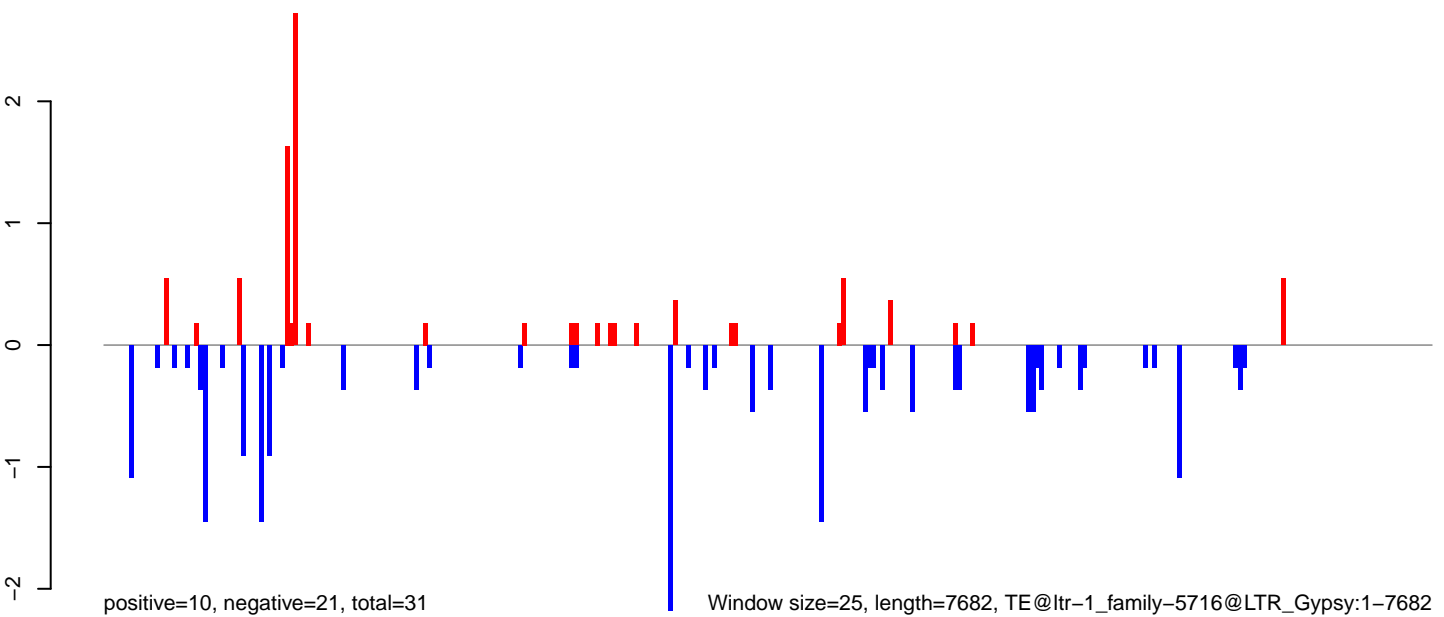
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



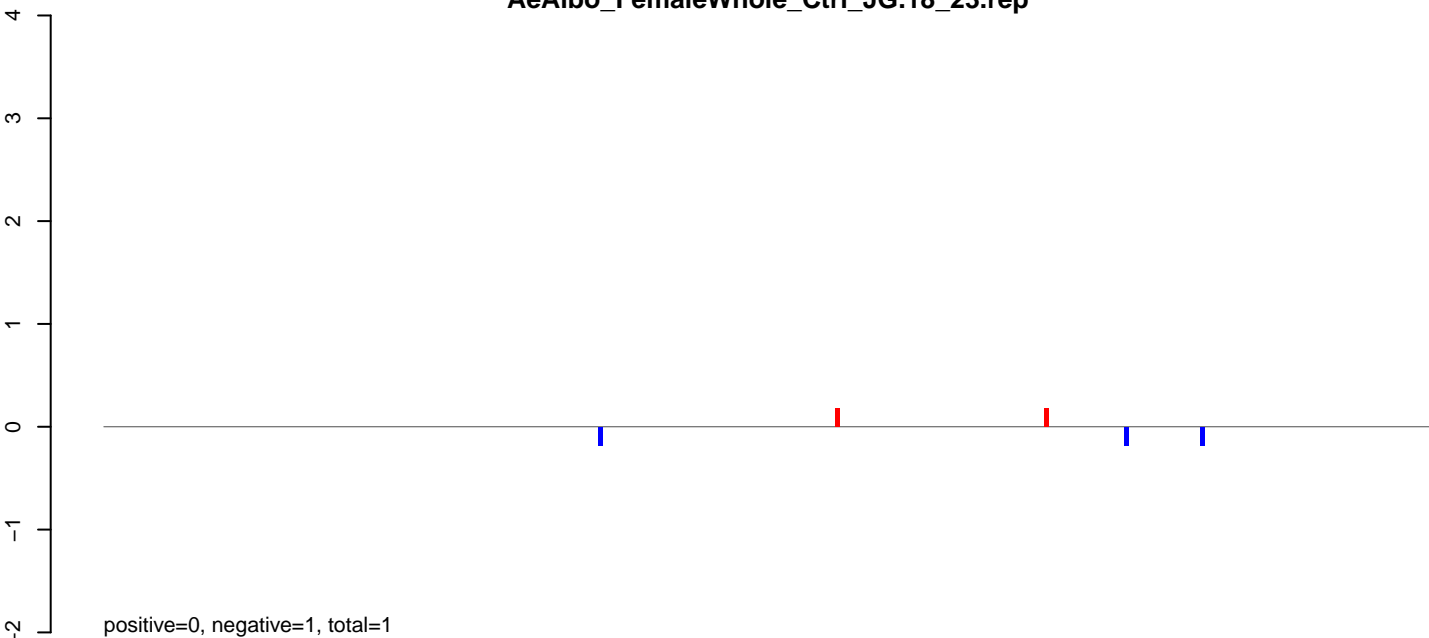
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



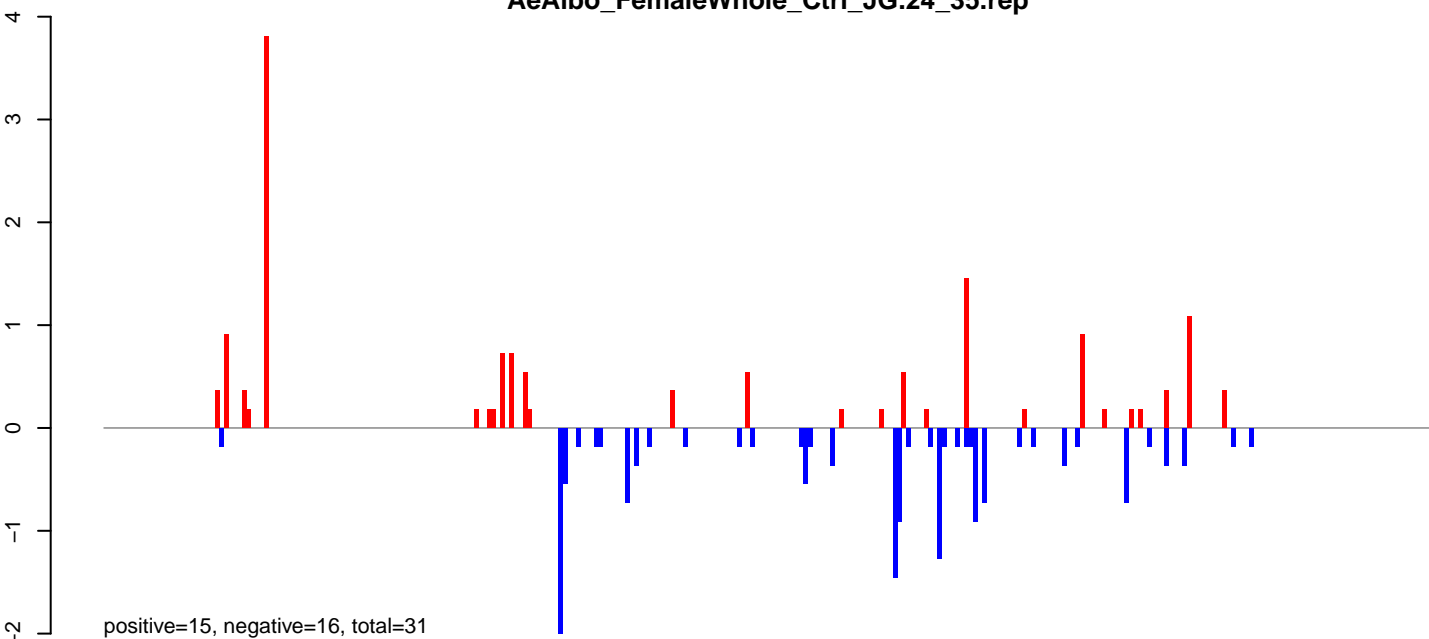
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



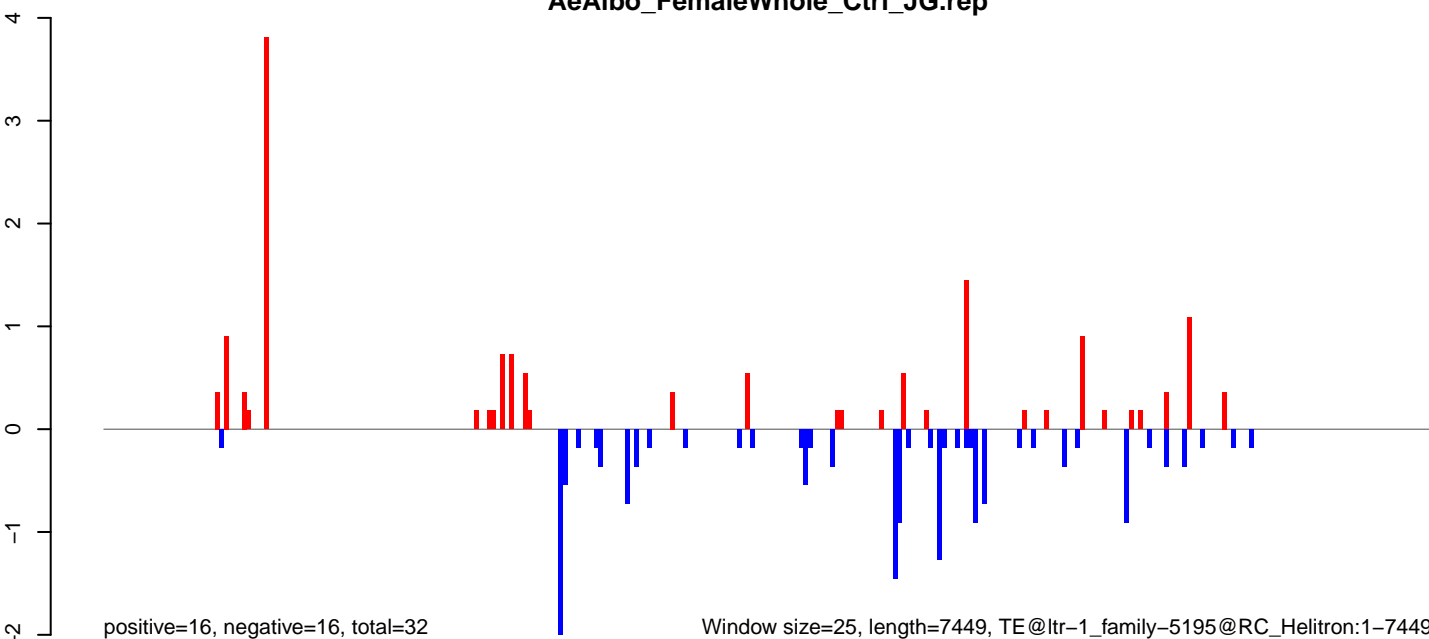
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



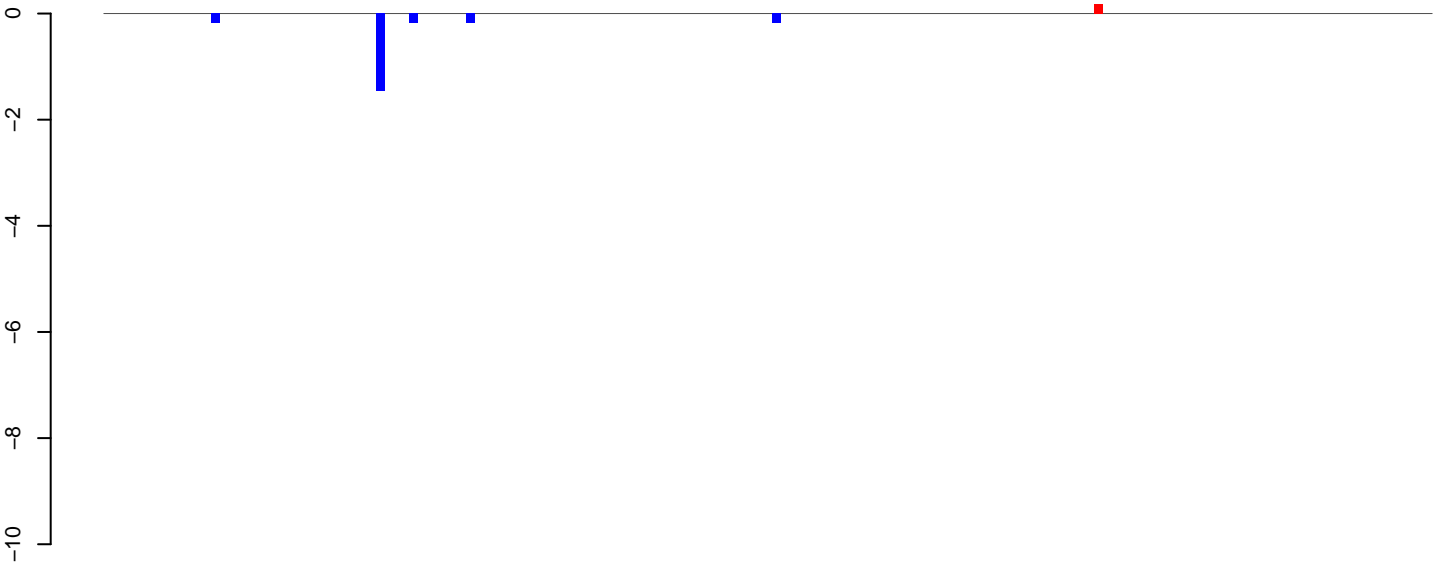
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7449, TE@ltr-1\_family-5195@RC\_Helitron:1-7449

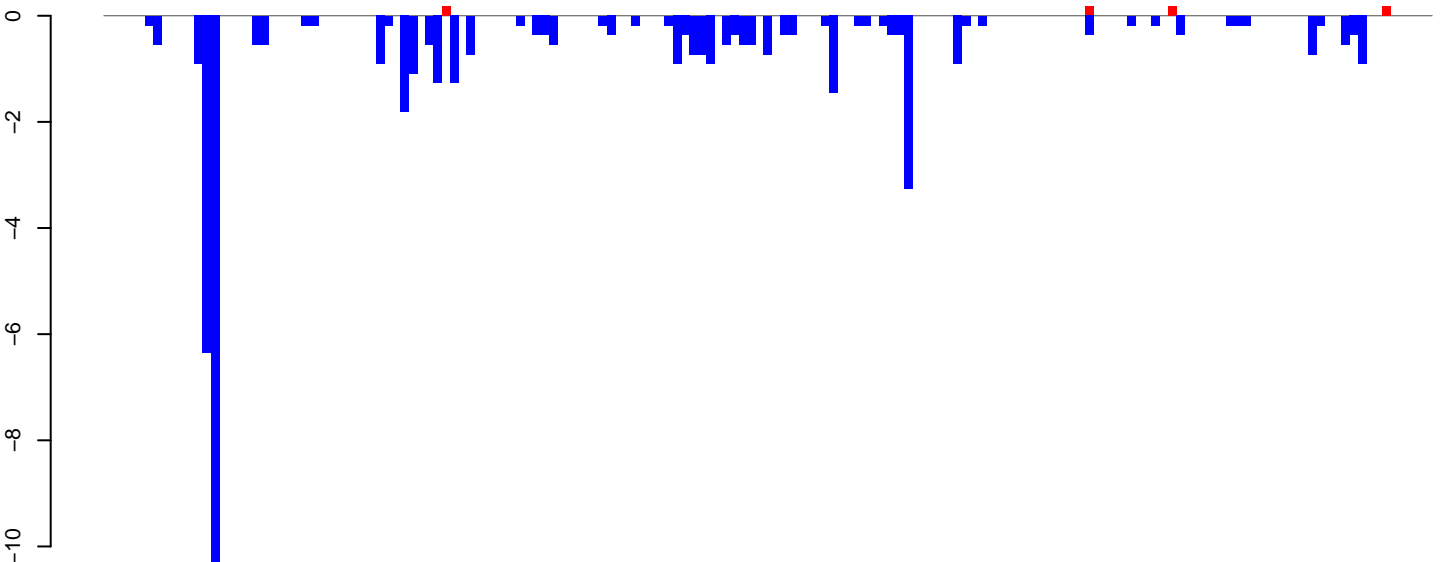
0 2000 4000 6000

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



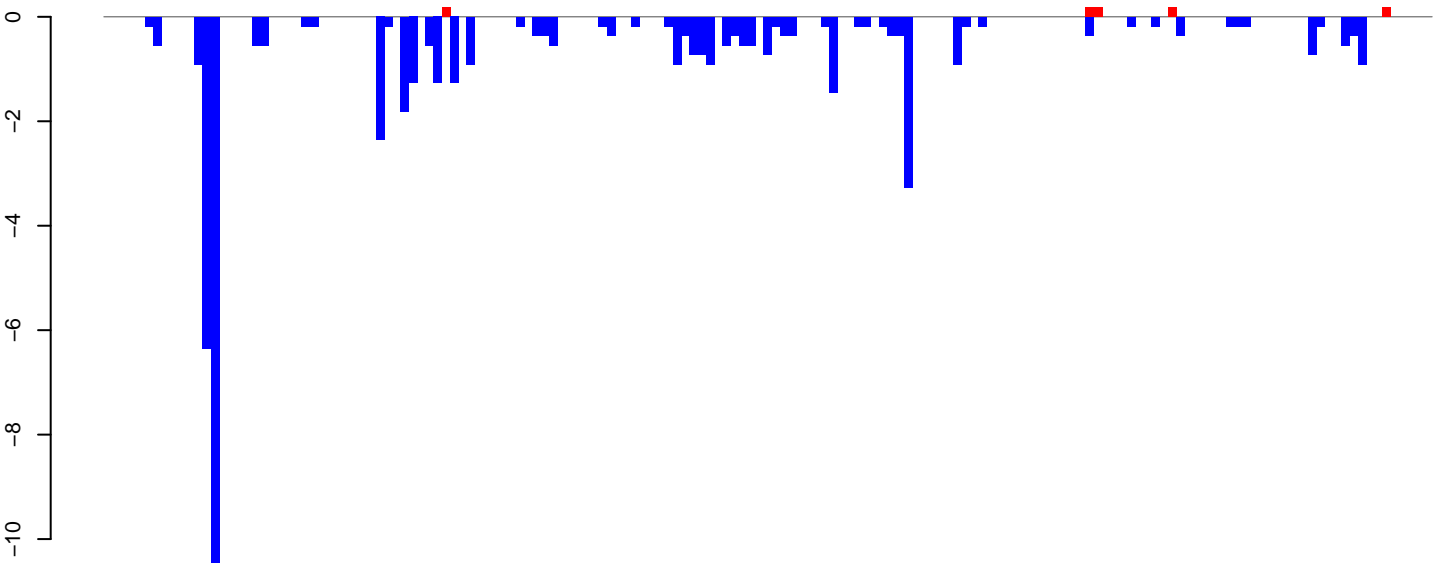
positive=0, negative=2, total=2

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



positive=1, negative=50, total=50

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=52, total=53

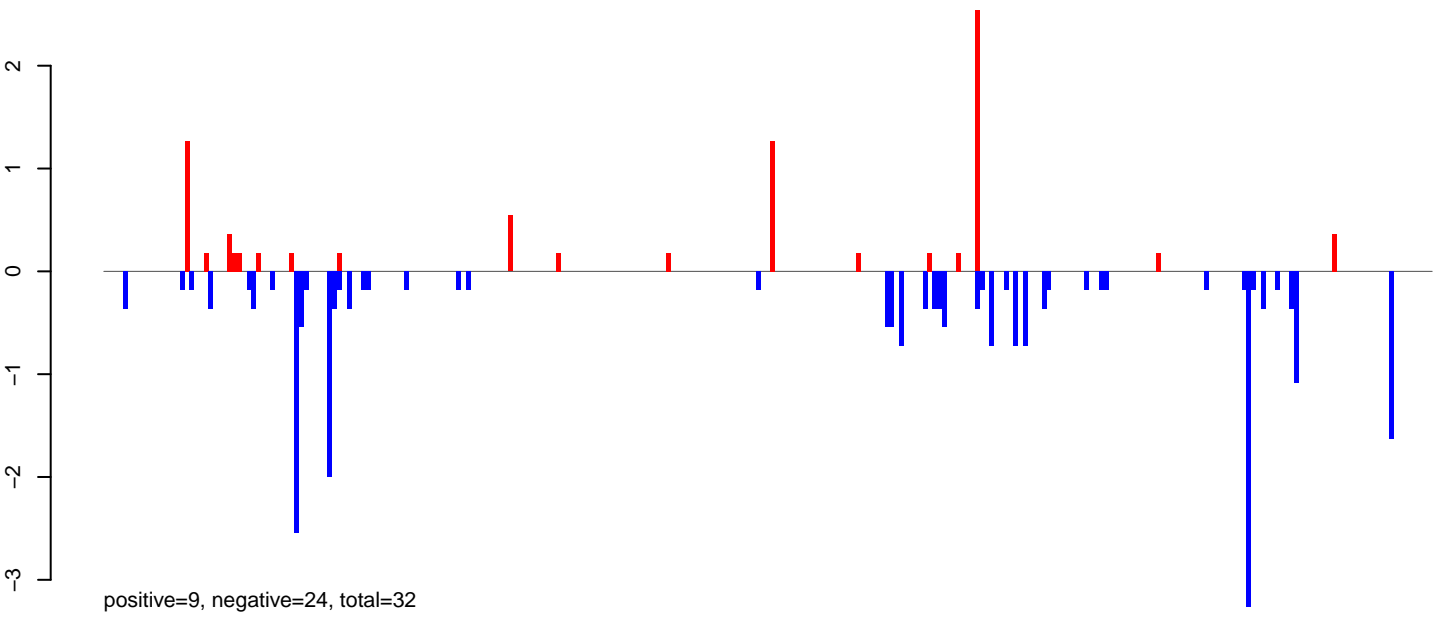
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

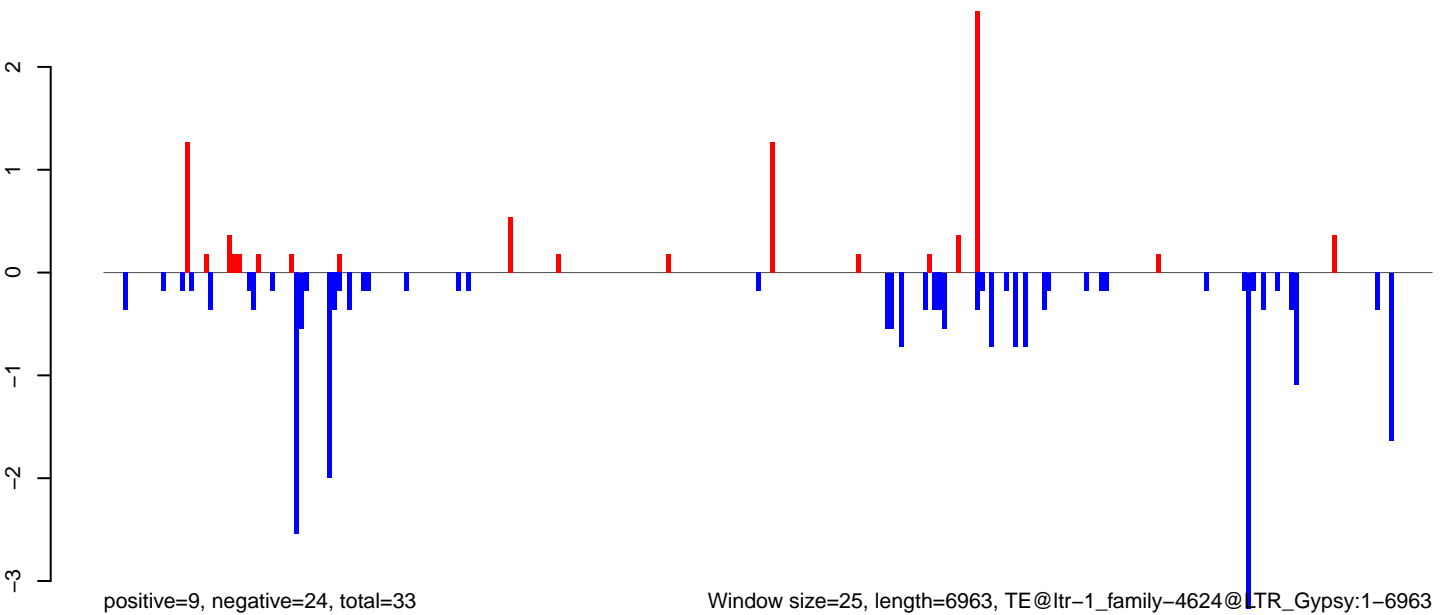
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



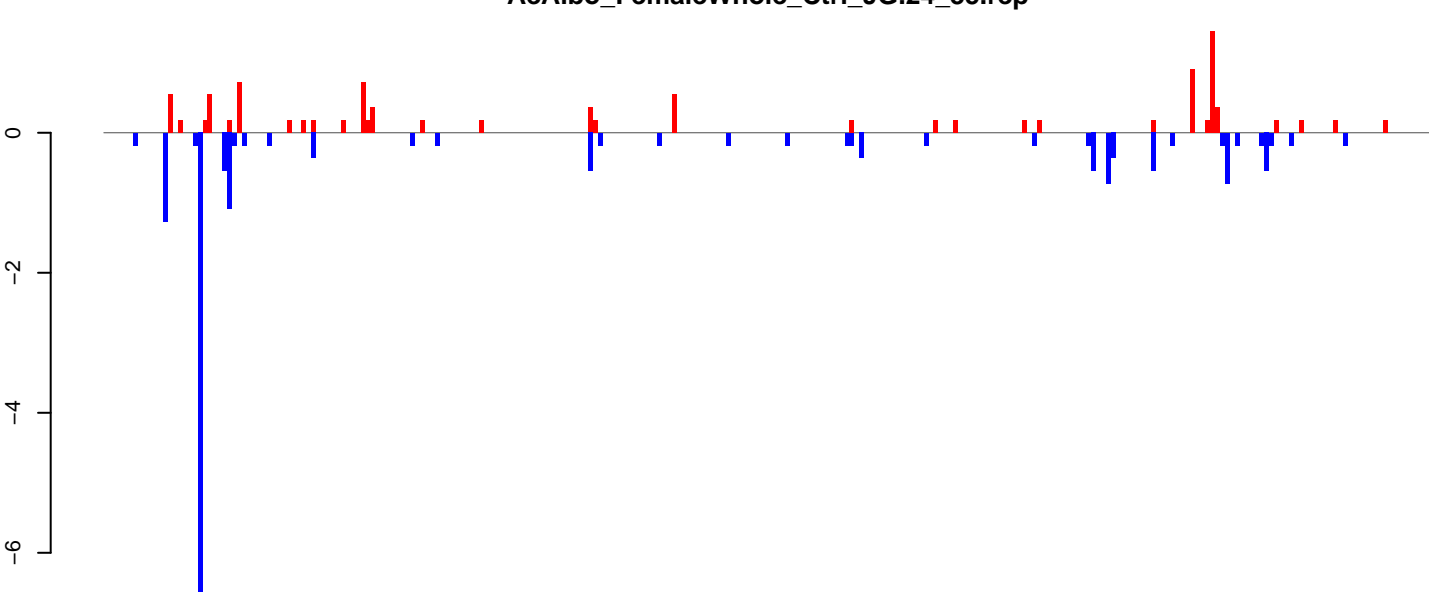


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



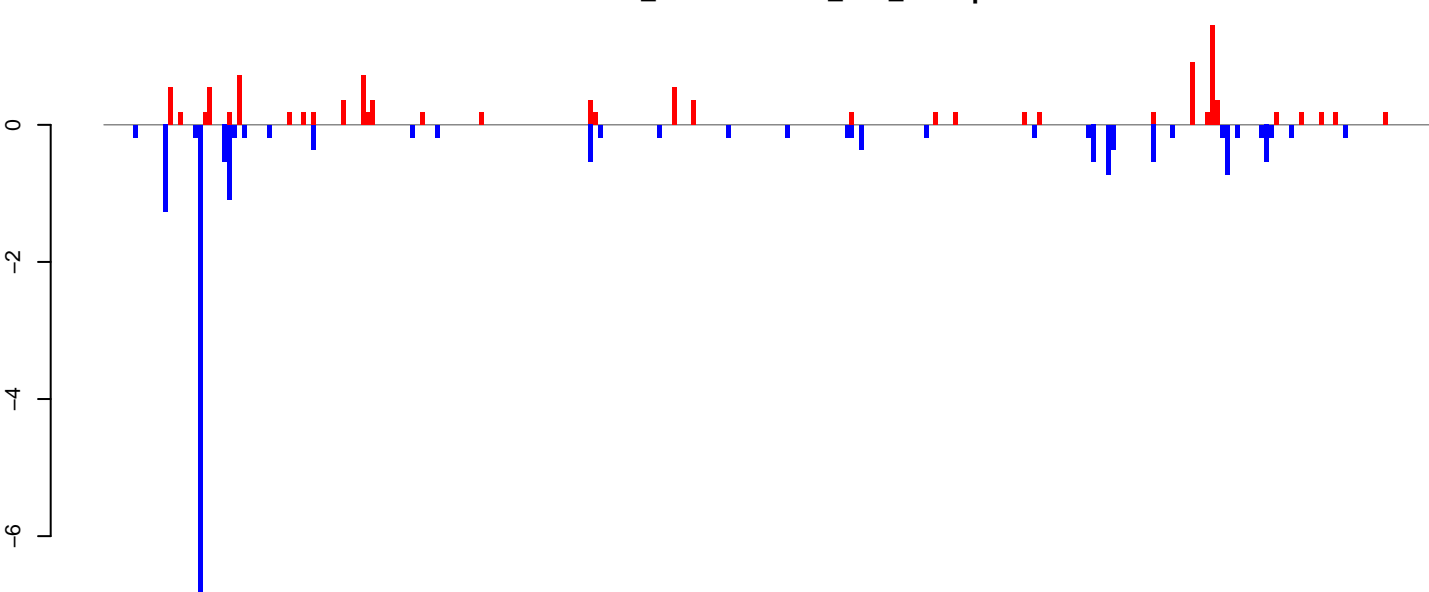
positive=1, negative=0, total=1

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



positive=11, negative=19, total=29

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

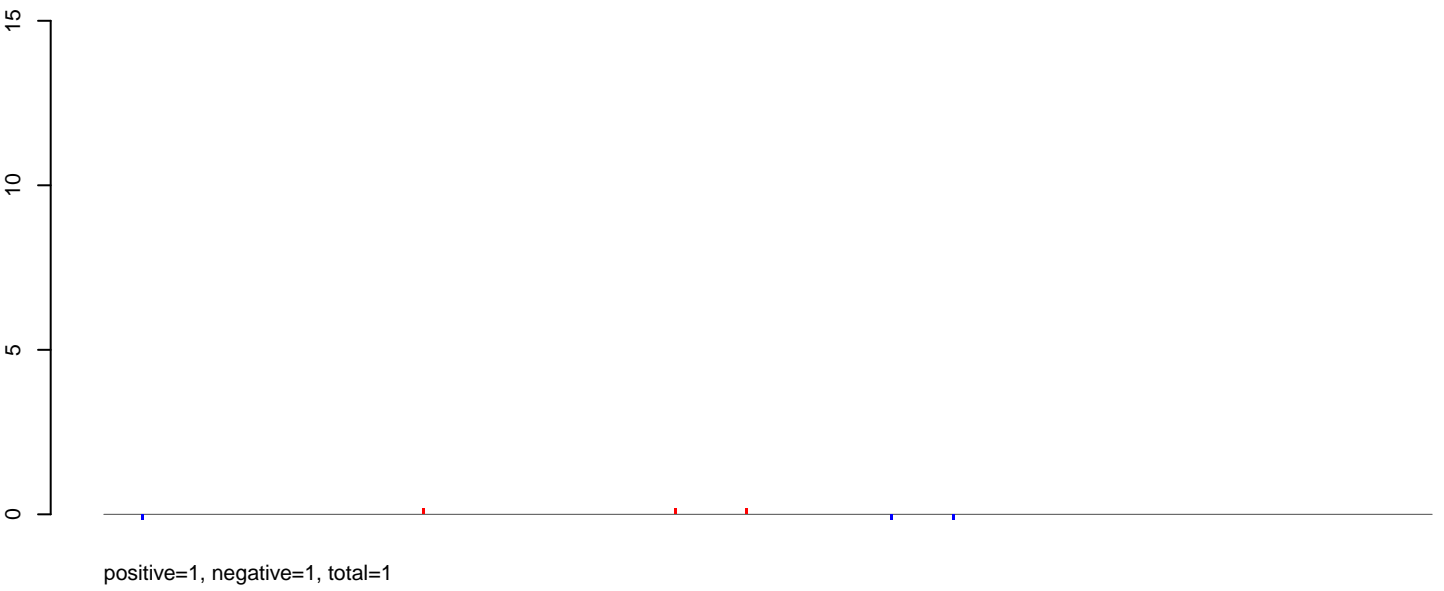


positive=11, negative=19, total=30

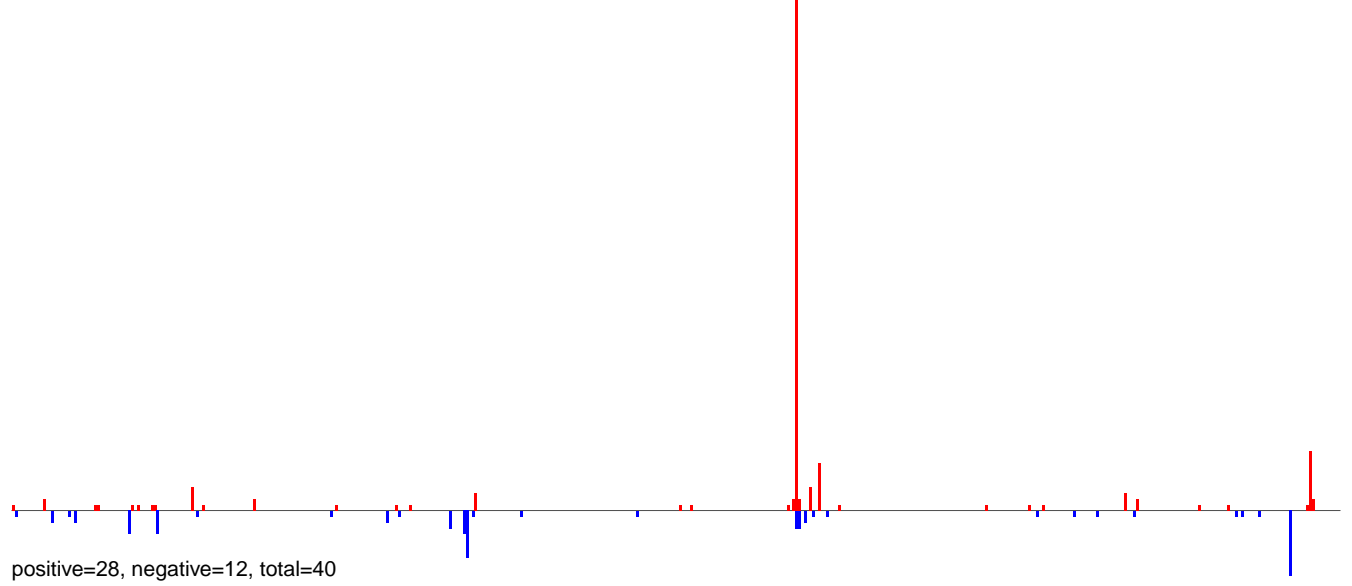
Window size=25, length=6705, TE@ltr-1\_family-4603@LTR\_Copia:1-6705

0 1000 2000 3000 4000 5000 6000 7000

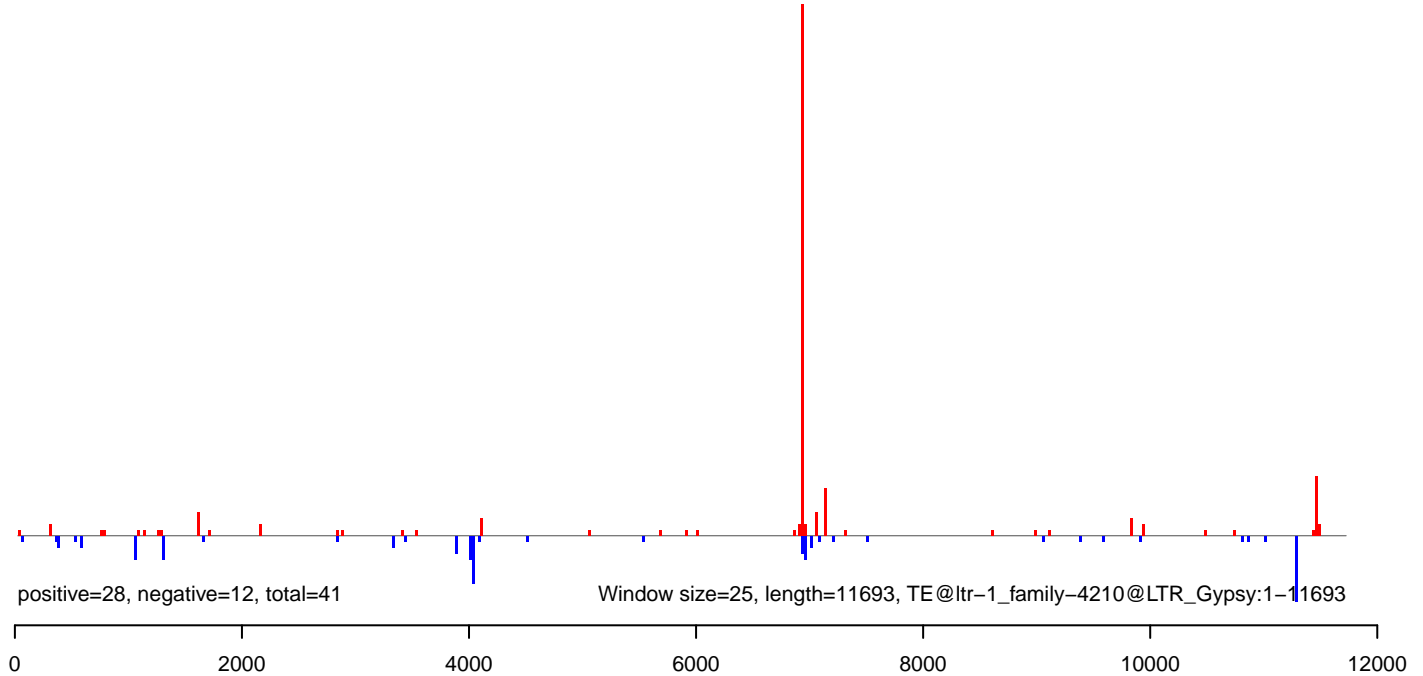
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



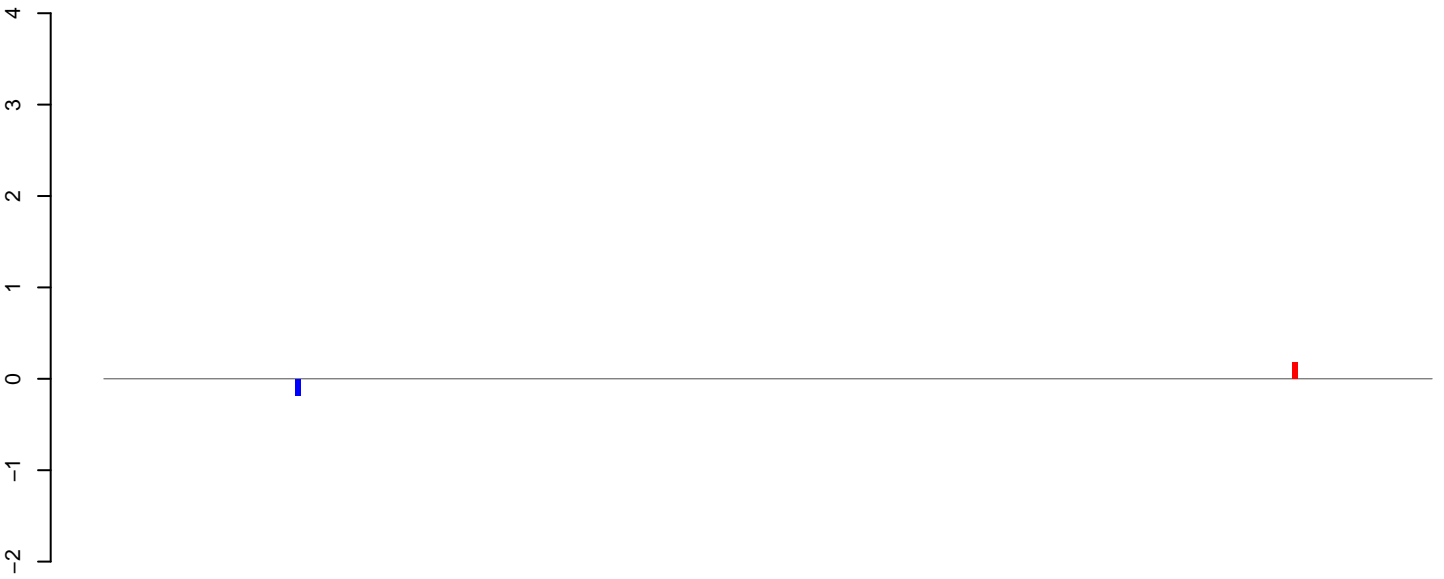
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

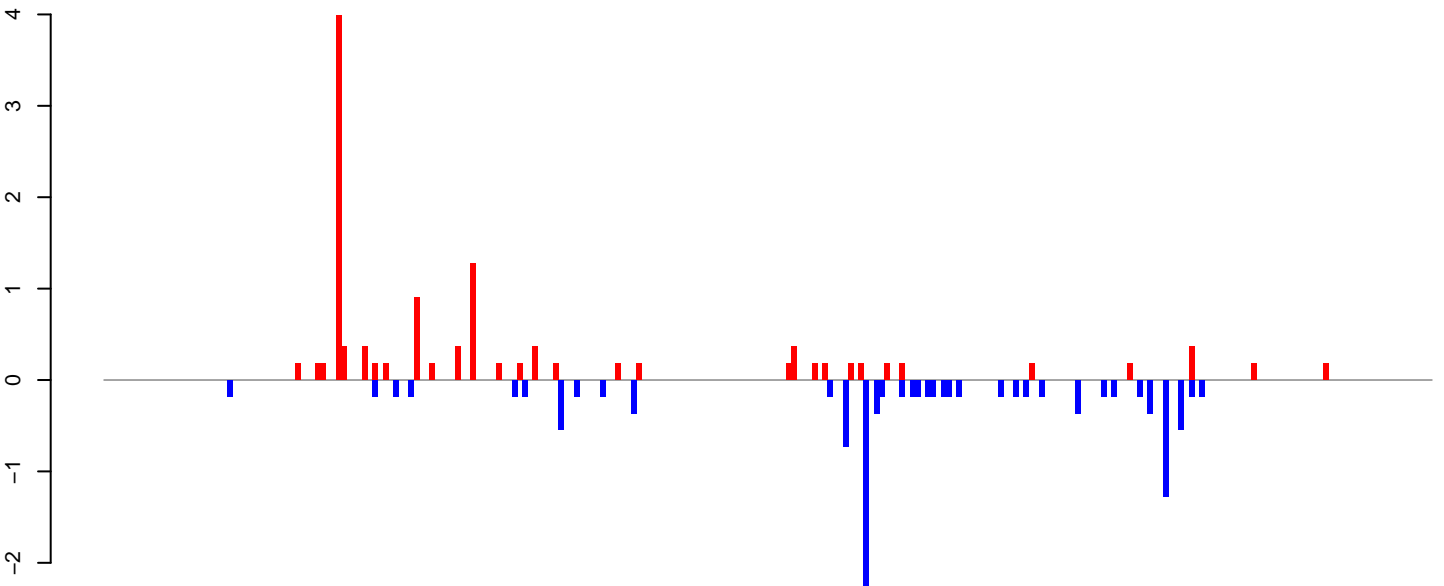


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



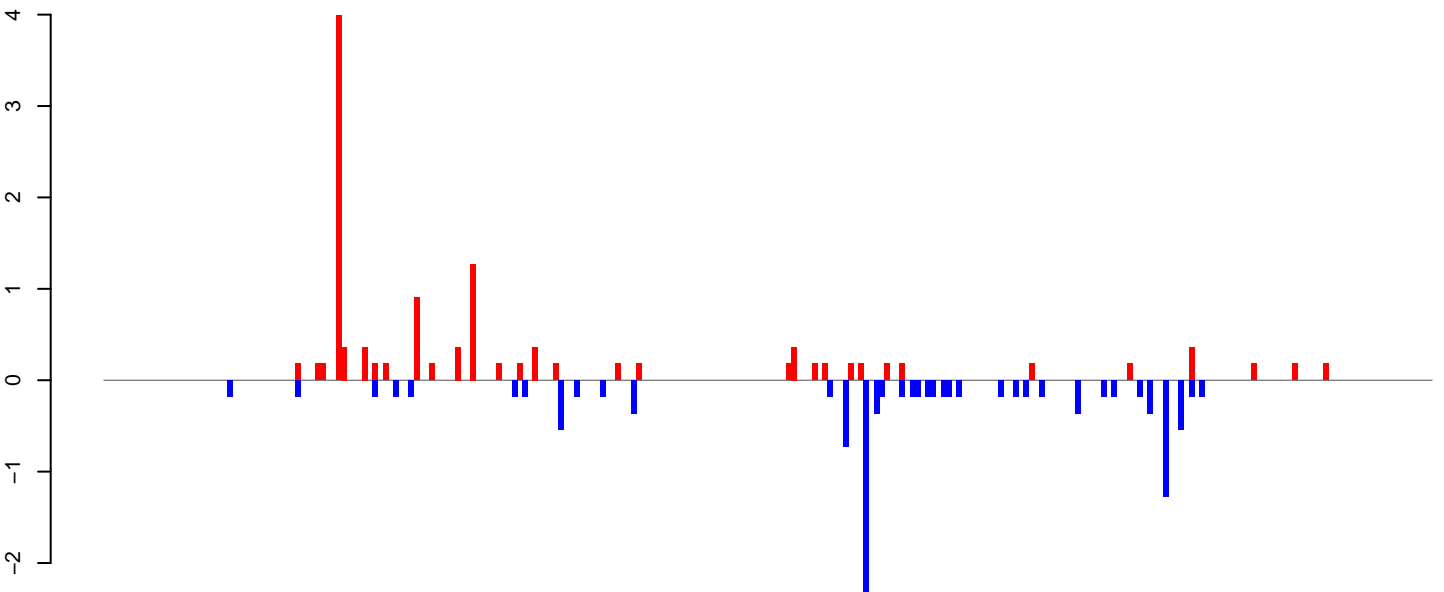
positive=0, negative=0, total=0

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



positive=12, negative=12, total=24

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

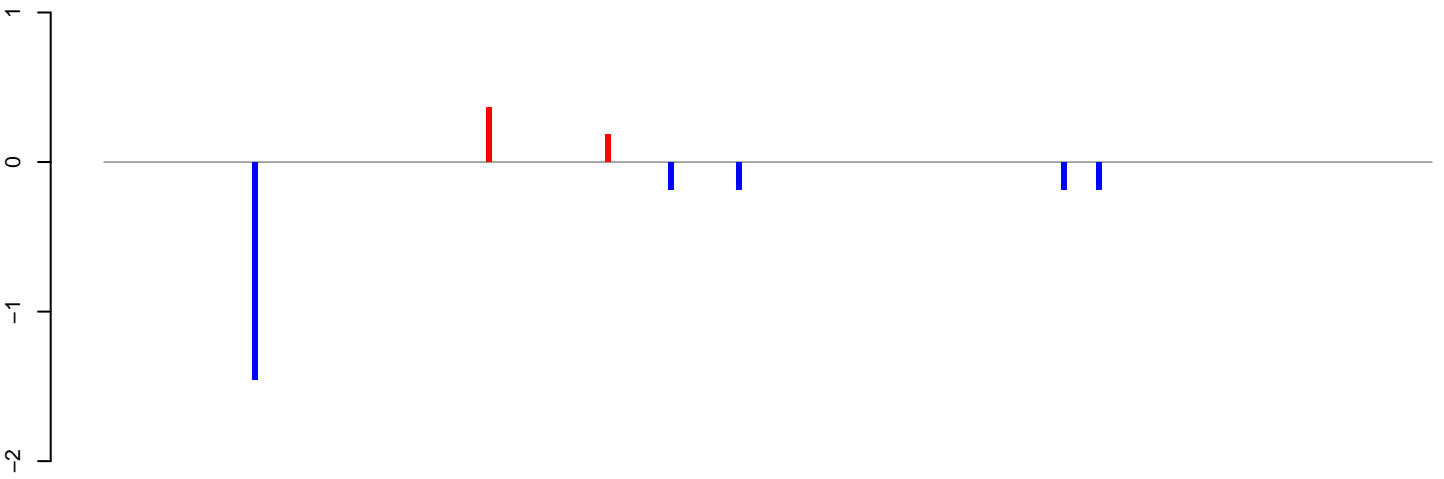


positive=13, negative=12, total=25

Window size=25, length=6413, TE@ltr-1\_family-3423@LTR\_Gypsy:1-6413

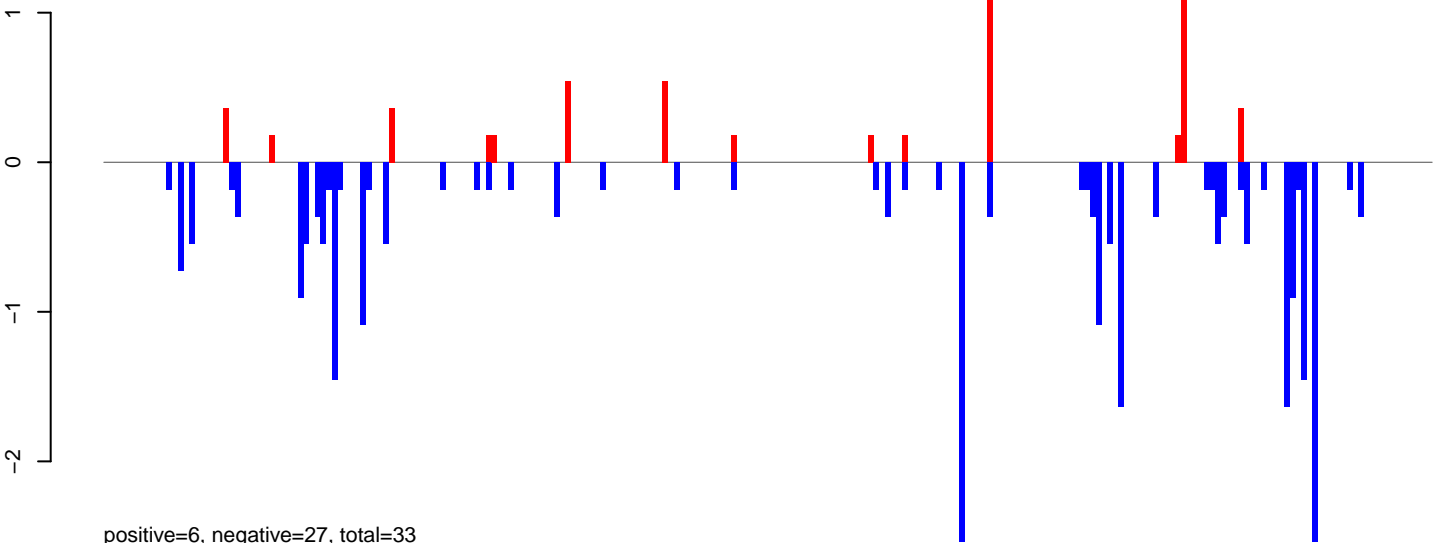
0 1000 2000 3000 4000 5000 6000

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



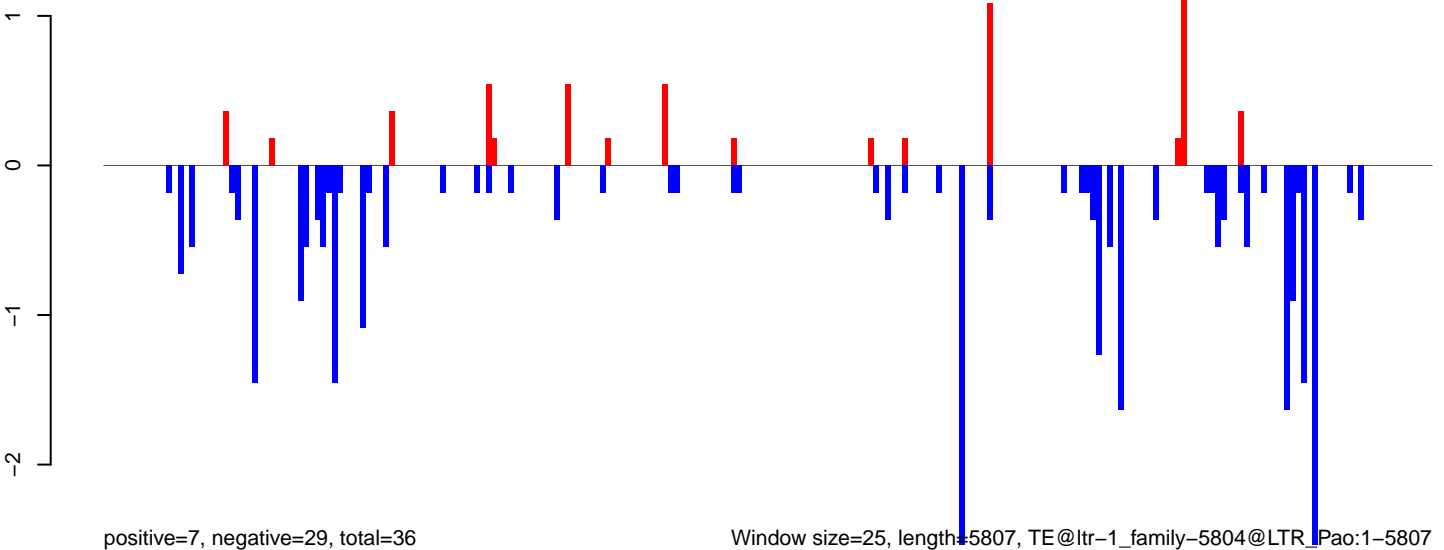
positive=1, negative=2, total=3

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



positive=6, negative=27, total=33

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

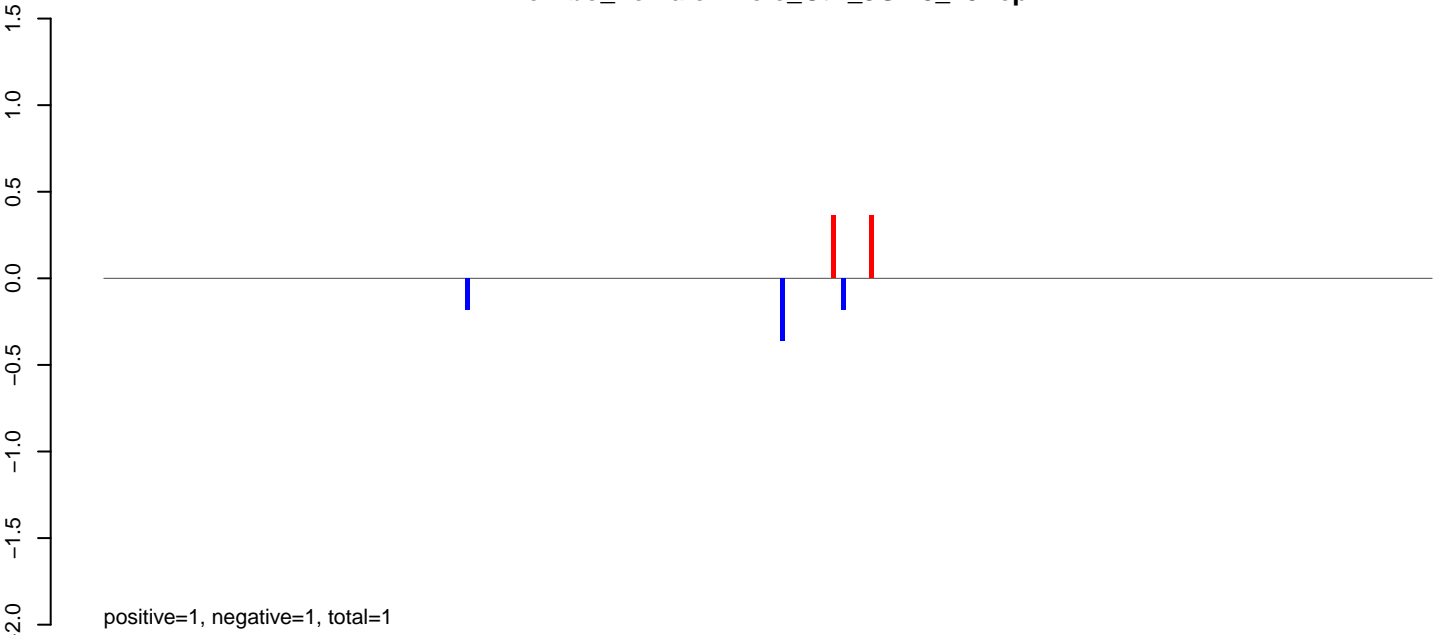


positive=7, negative=29, total=36

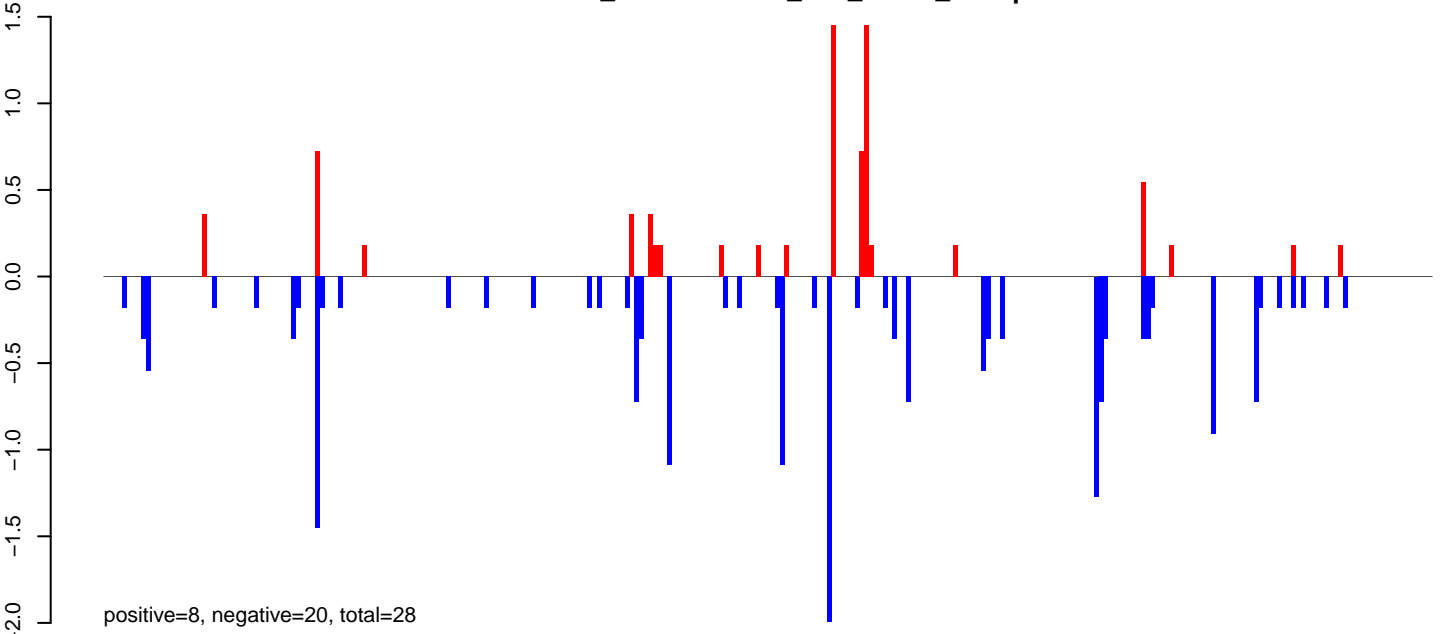
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0 1000 2000 3000 4000 5000 6000

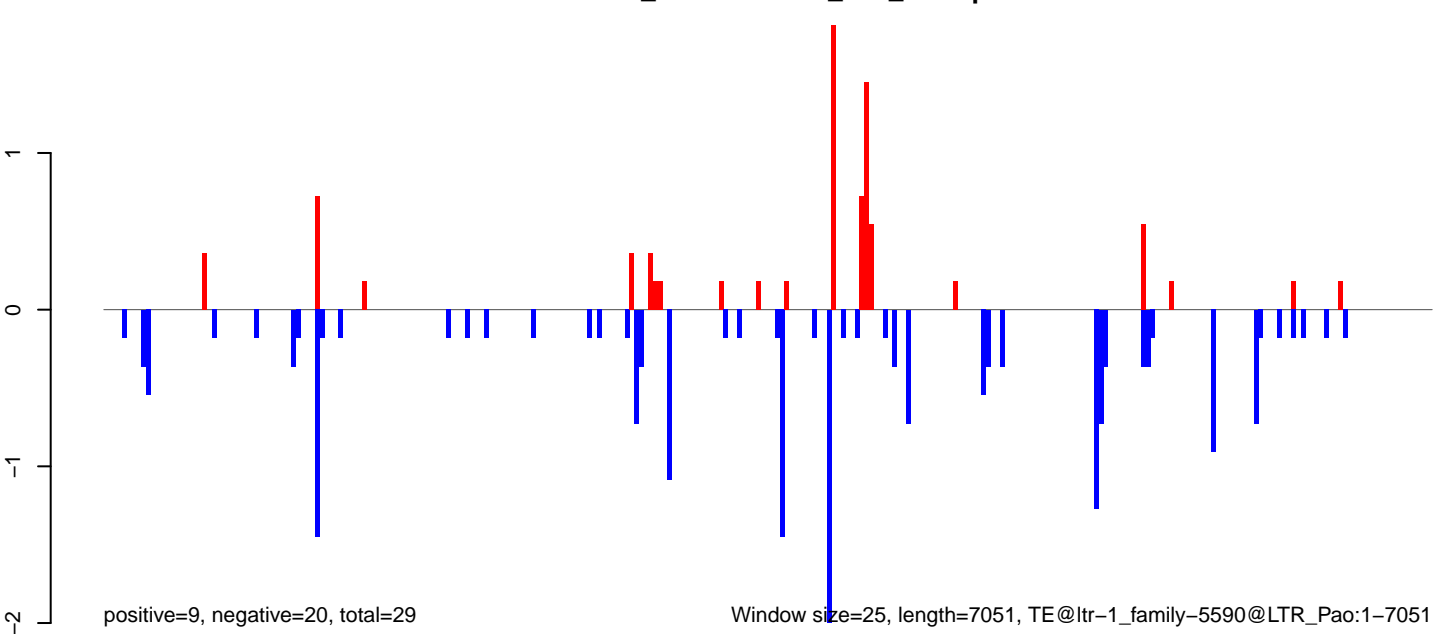
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



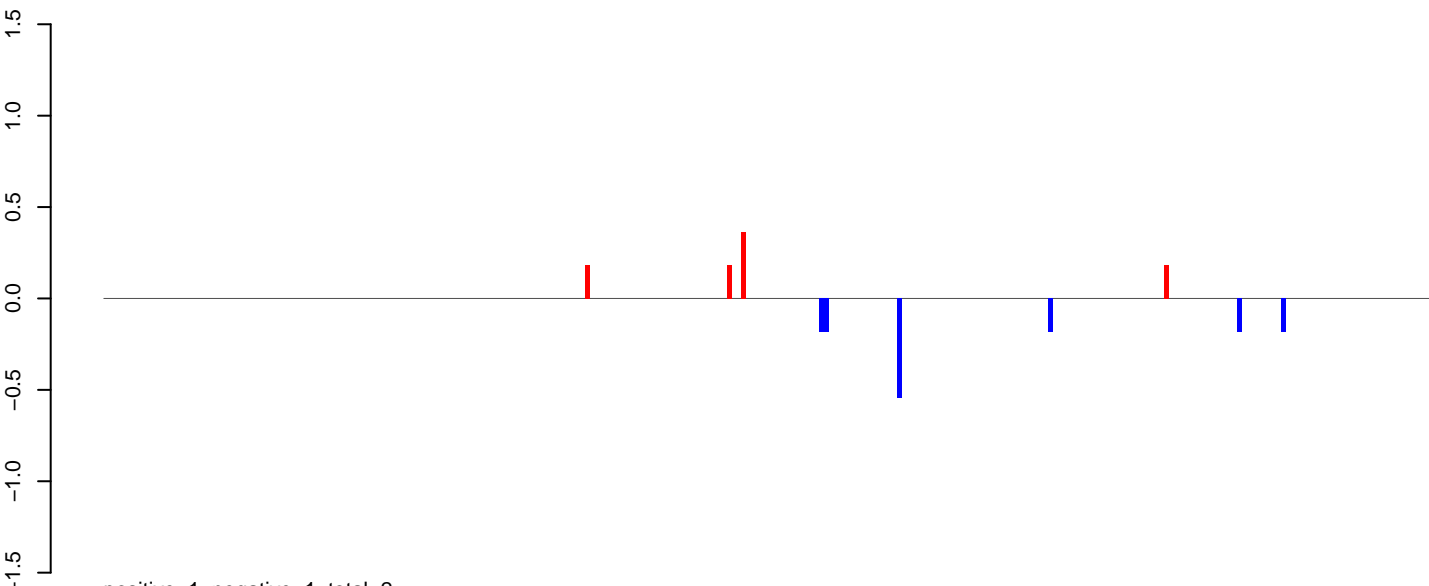
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



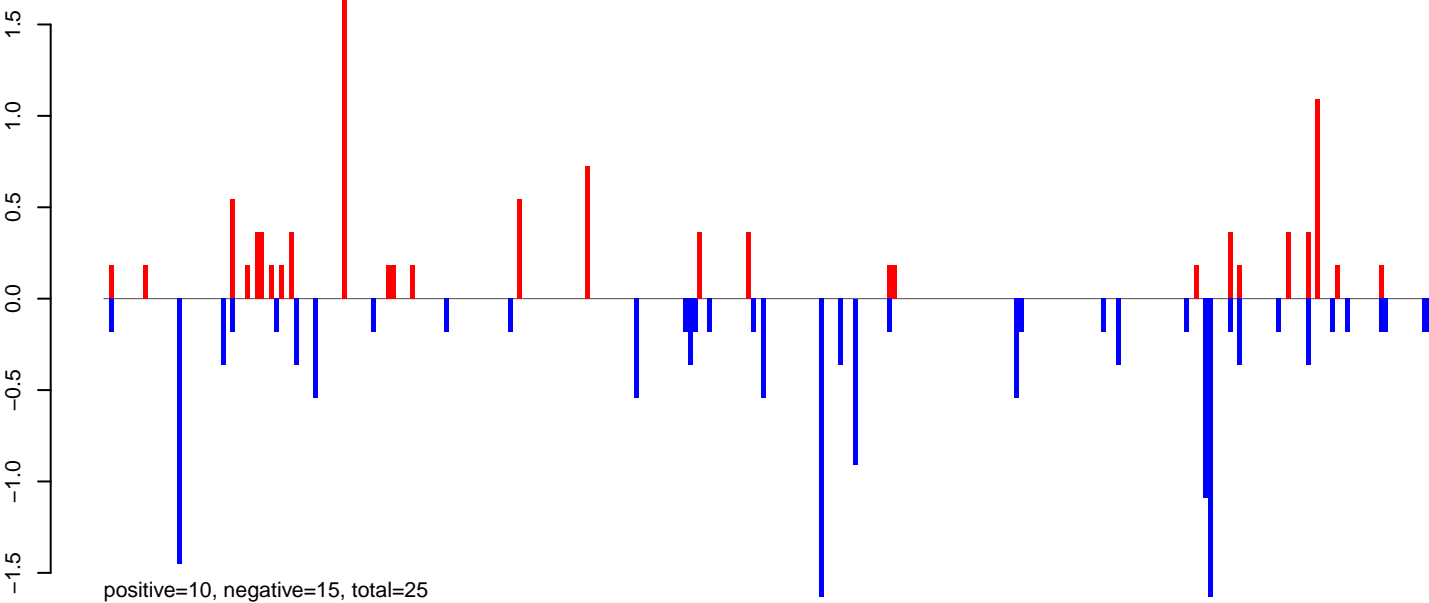
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0 1000 2000 3000 4000 5000 6000 7000

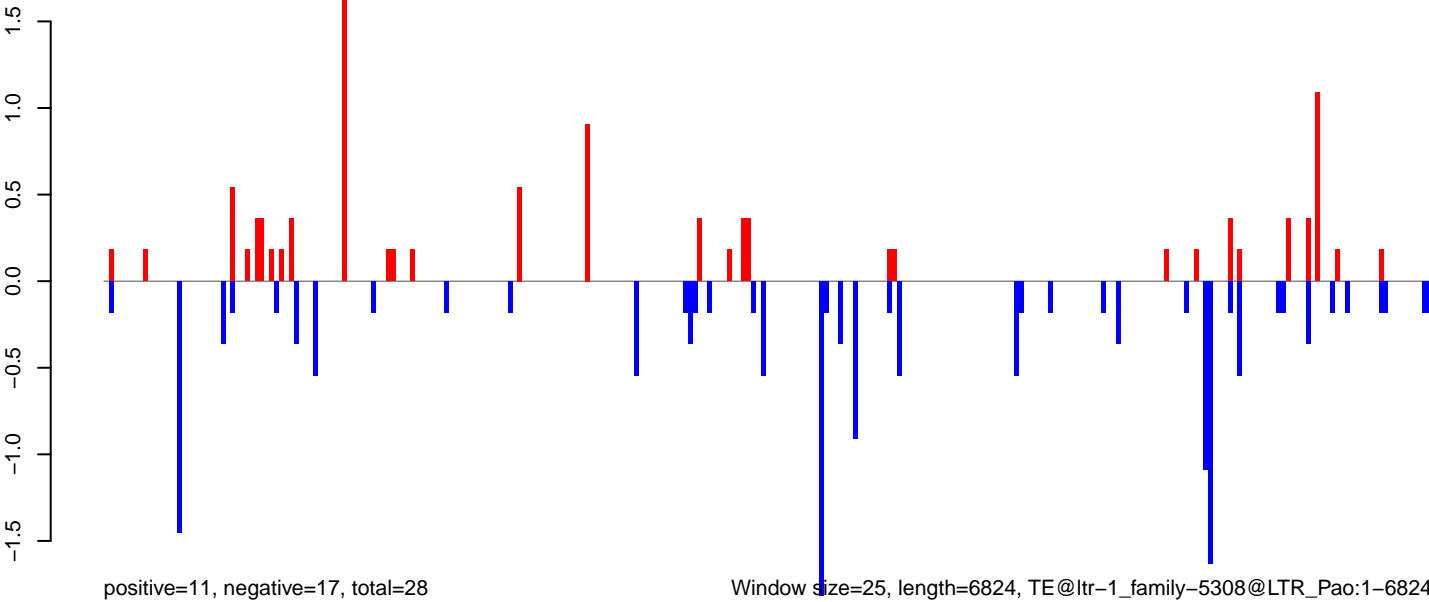
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



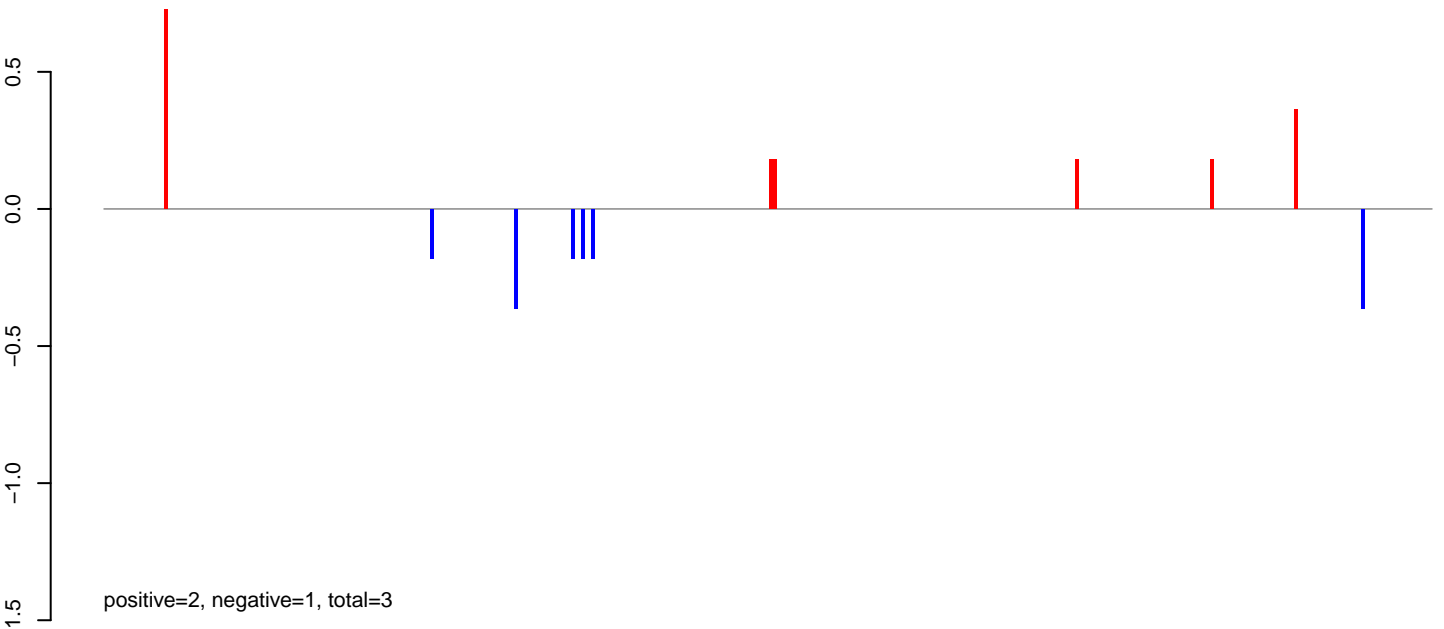
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



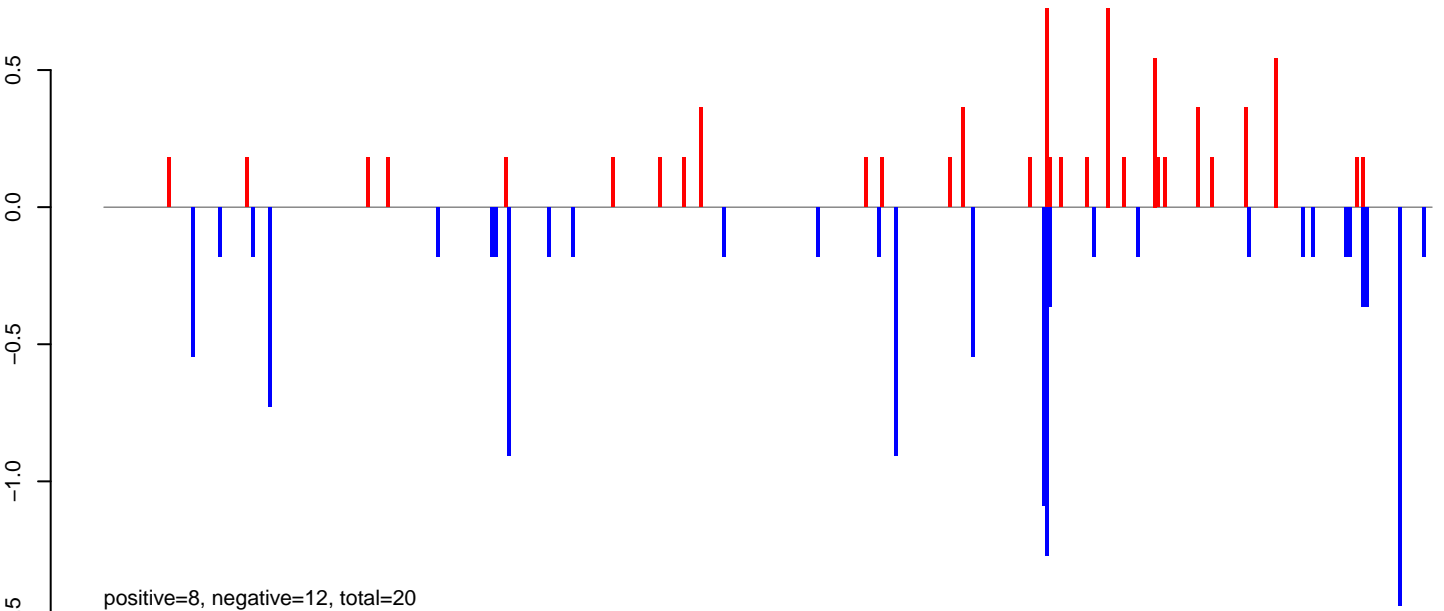
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0 1000 2000 3000 4000 5000 6000 7000

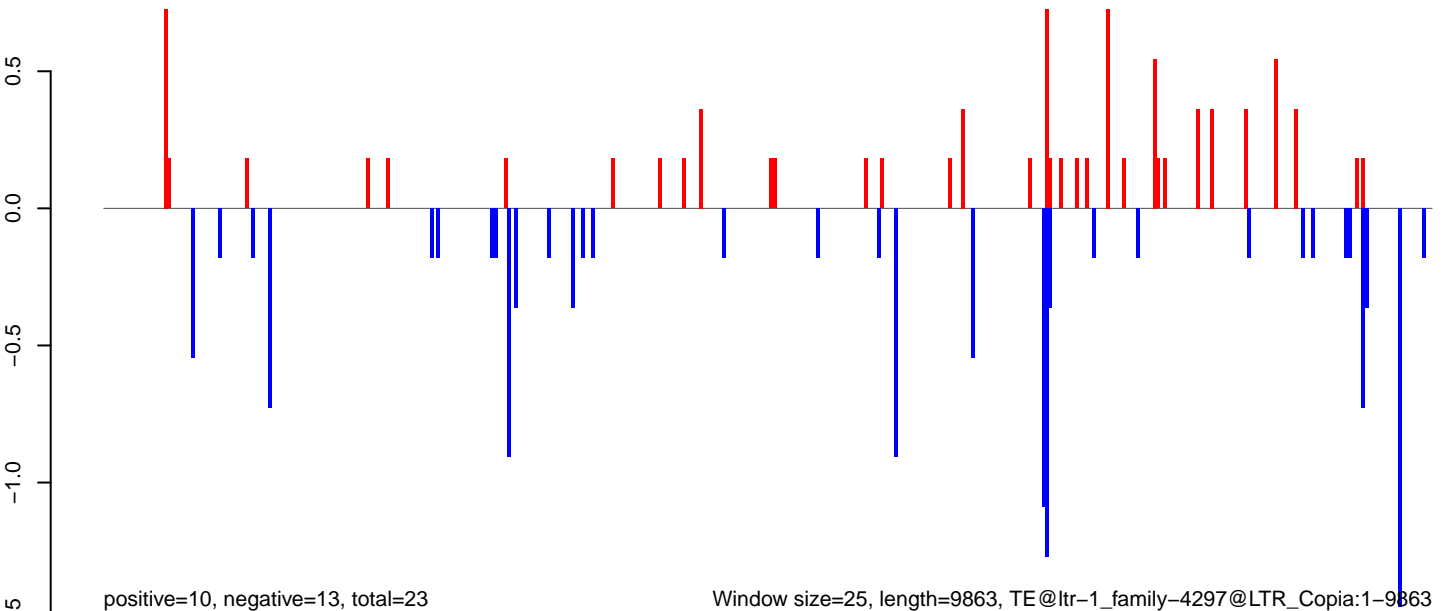
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



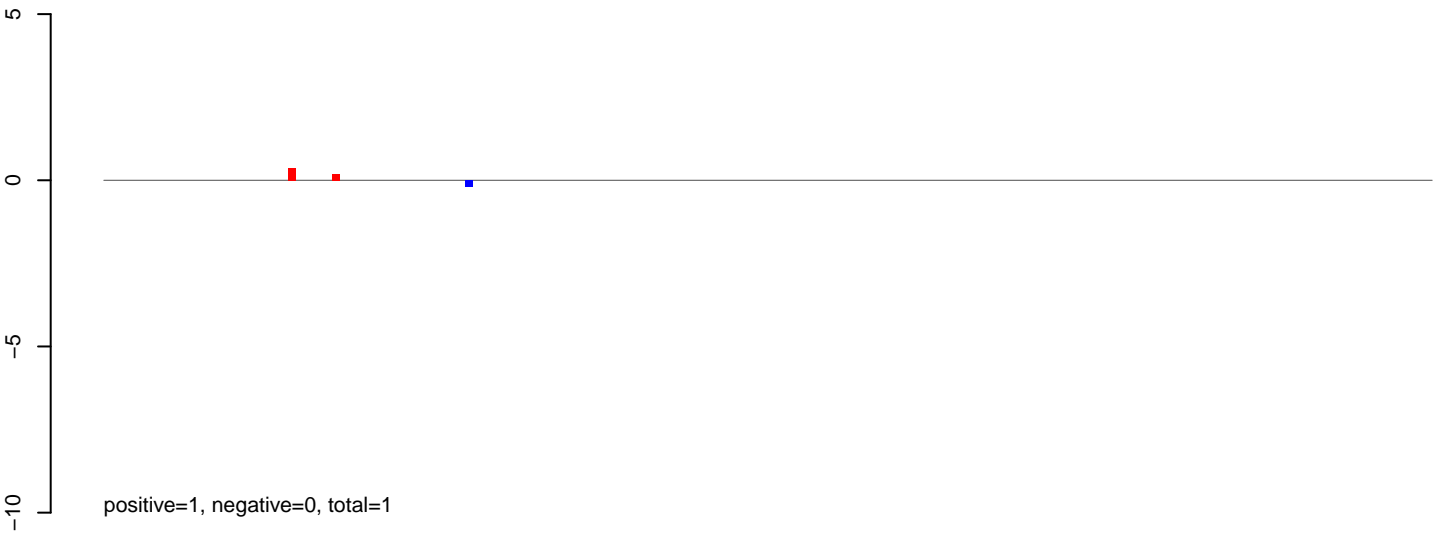
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



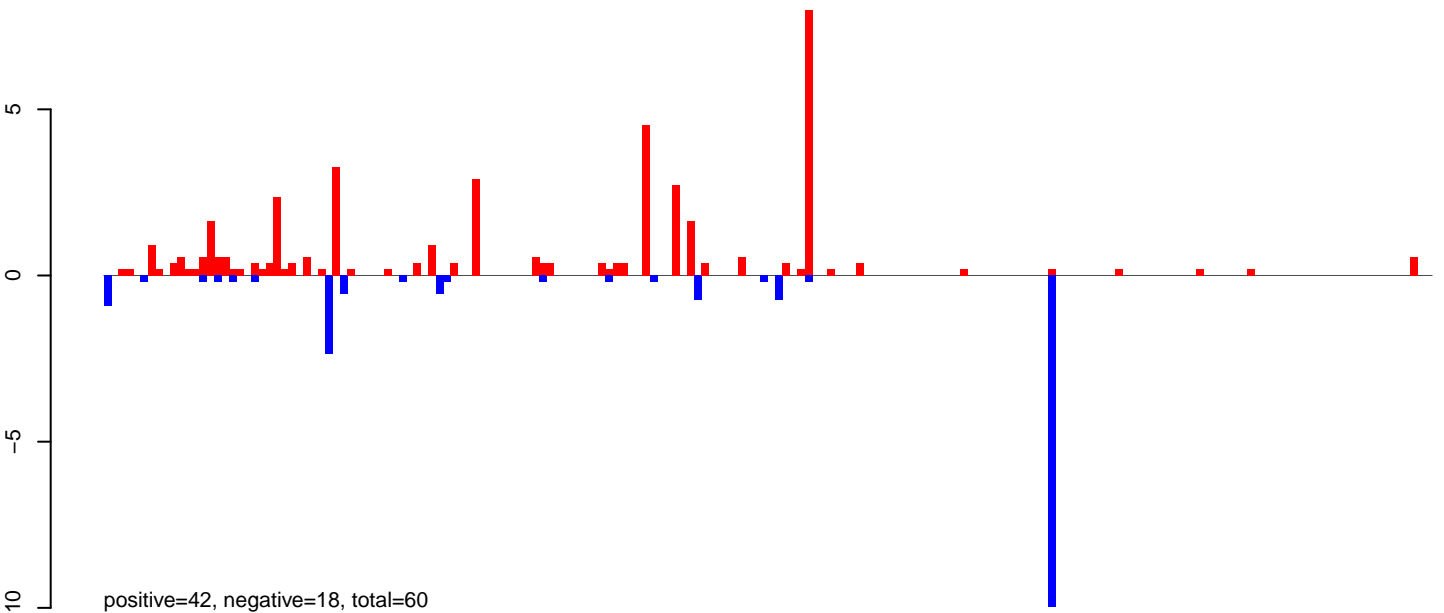
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0 2000 4000 6000 8000 10000

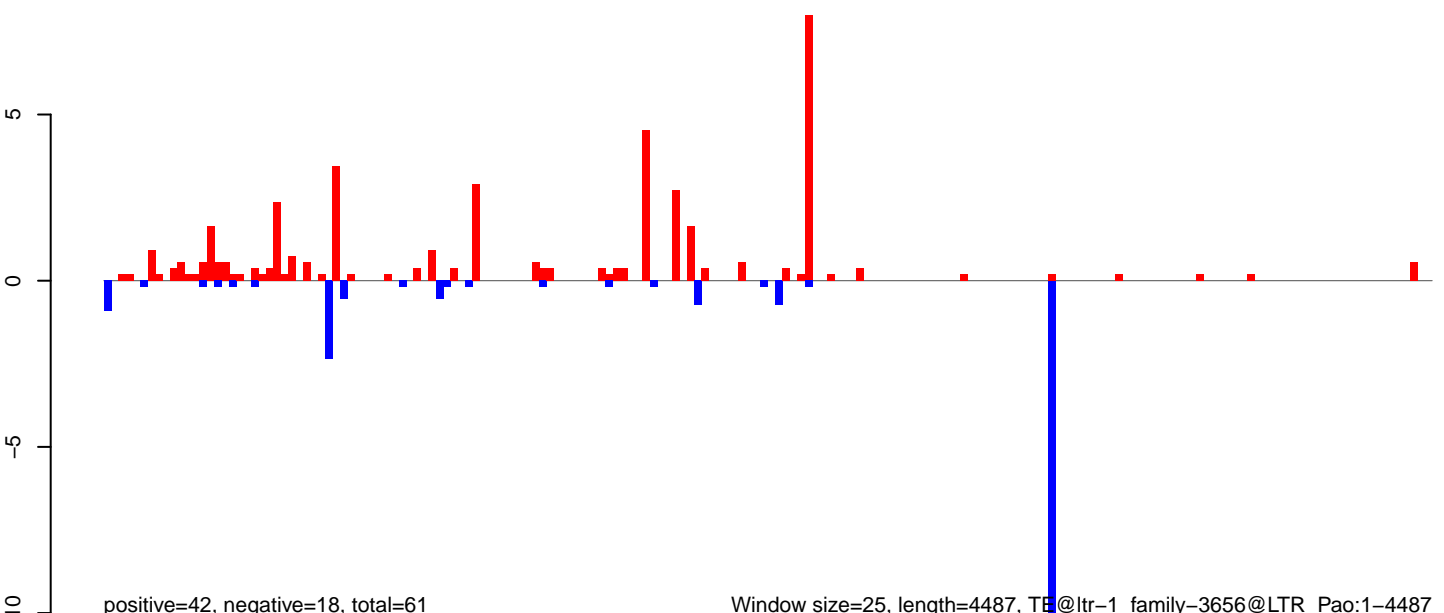
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



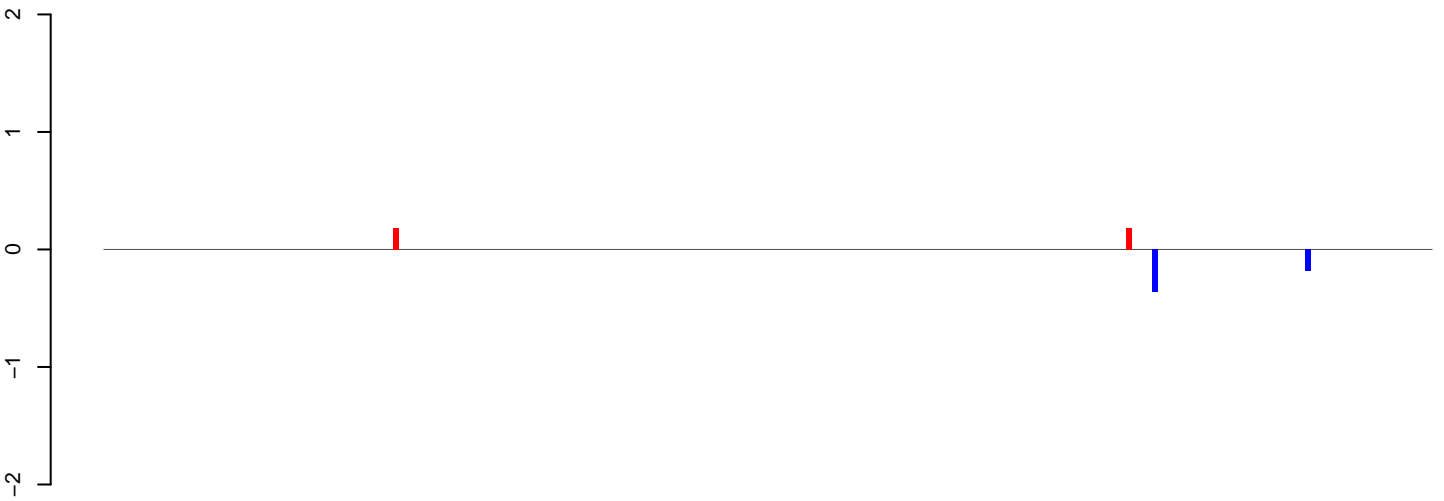
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4487, TE@ltr-1\_family-3656@LTR\_Pao:1-4487

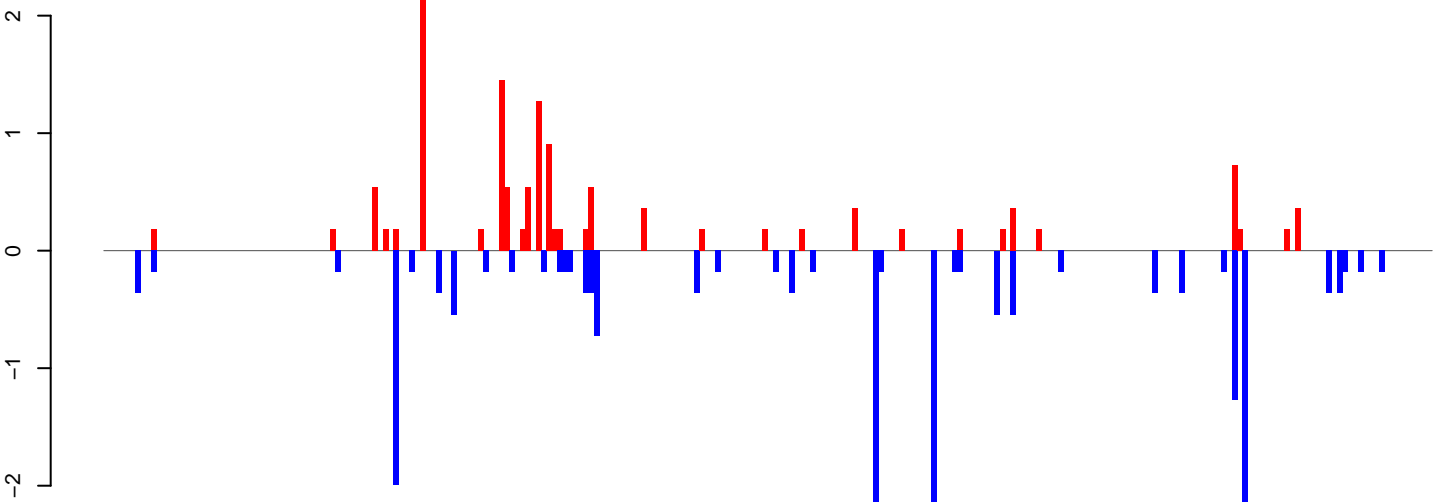


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



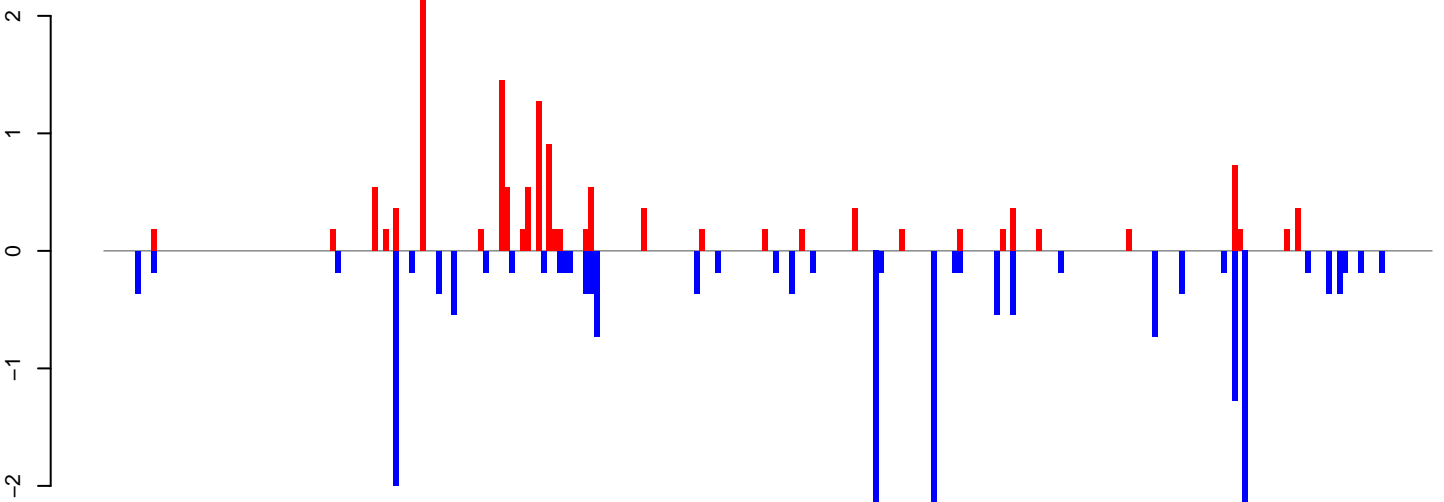
positive=0, negative=1, total=1

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



positive=14, negative=20, total=34

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

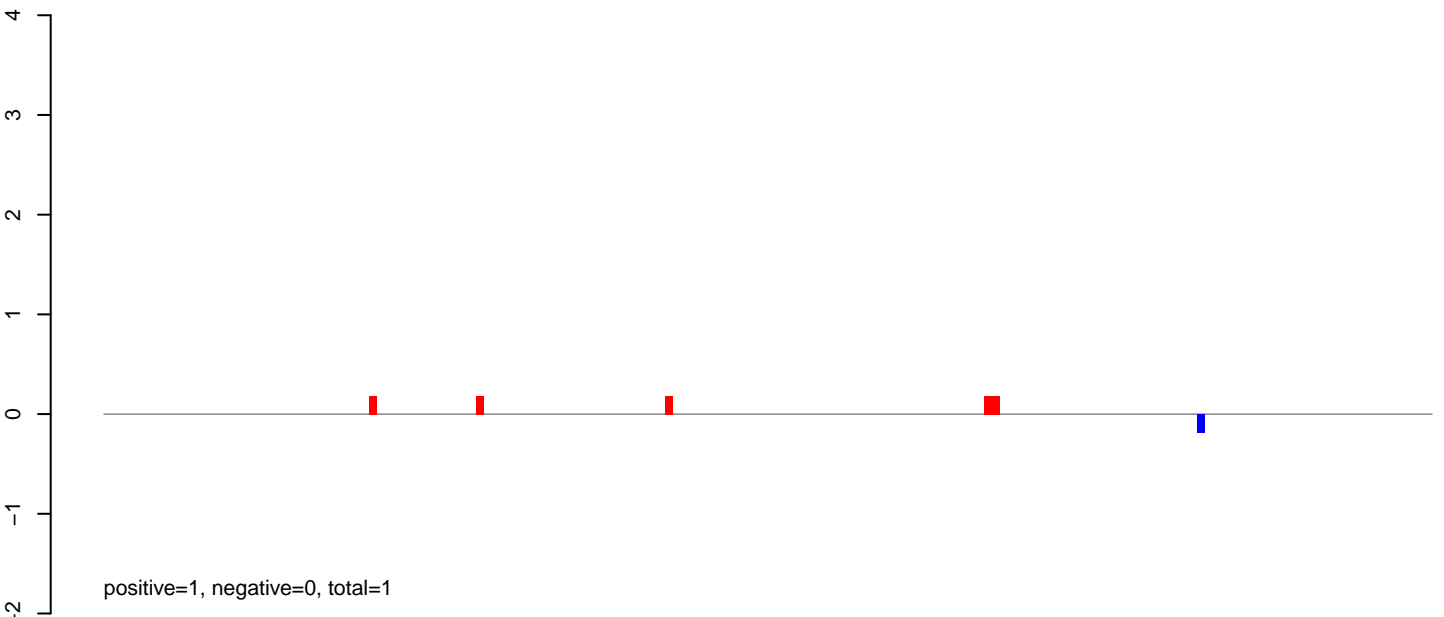


positive=14, negative=21, total=35

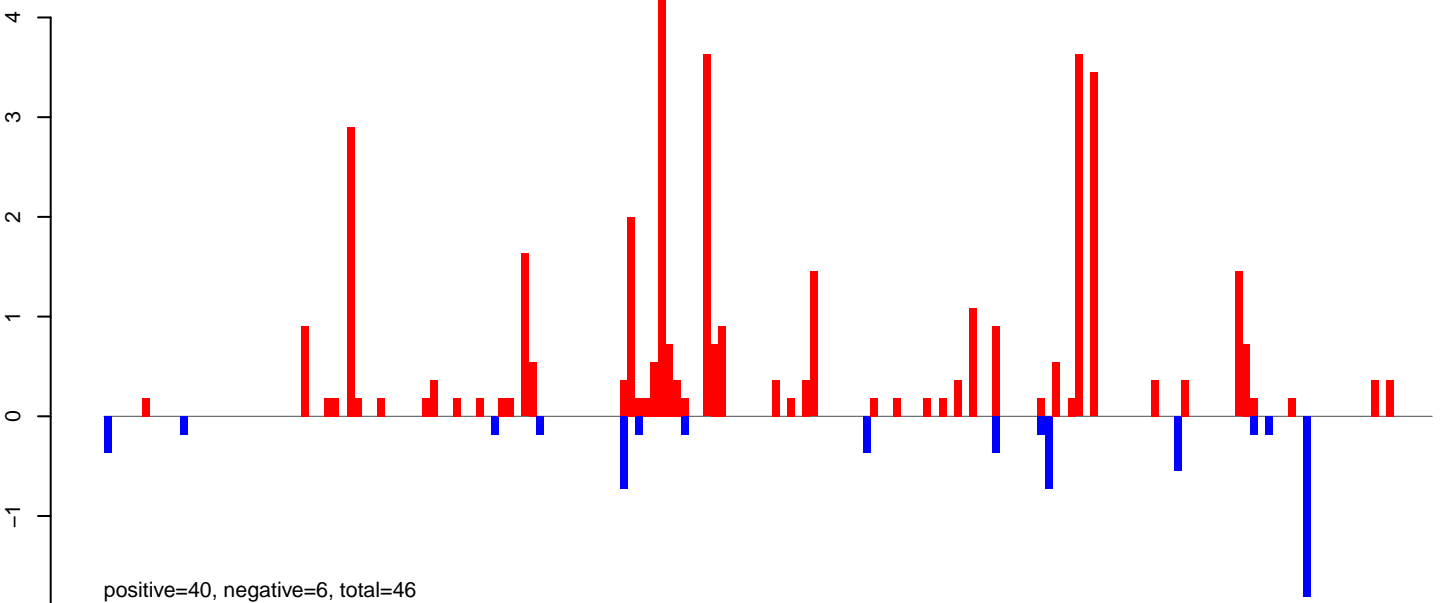
Window size=25, length=6287, TE@ltr-1\_family-3170@LTR\_Gypsy:1-6287

0 1000 2000 3000 4000 5000 6000

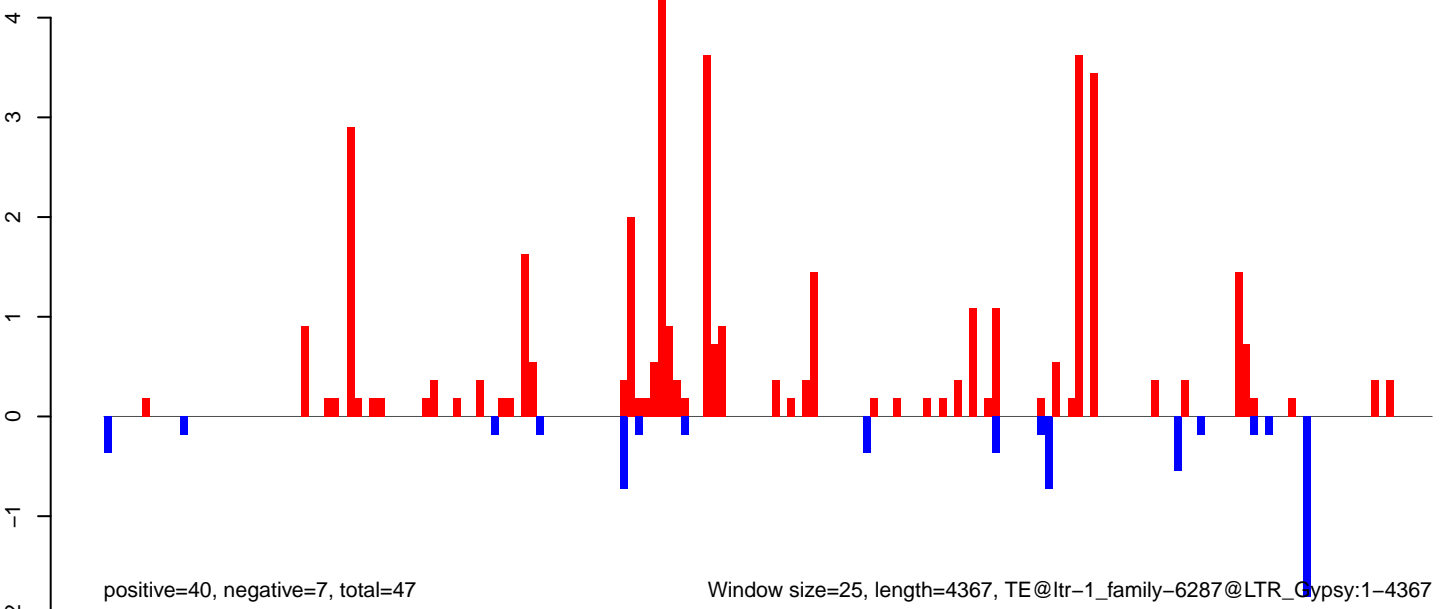
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

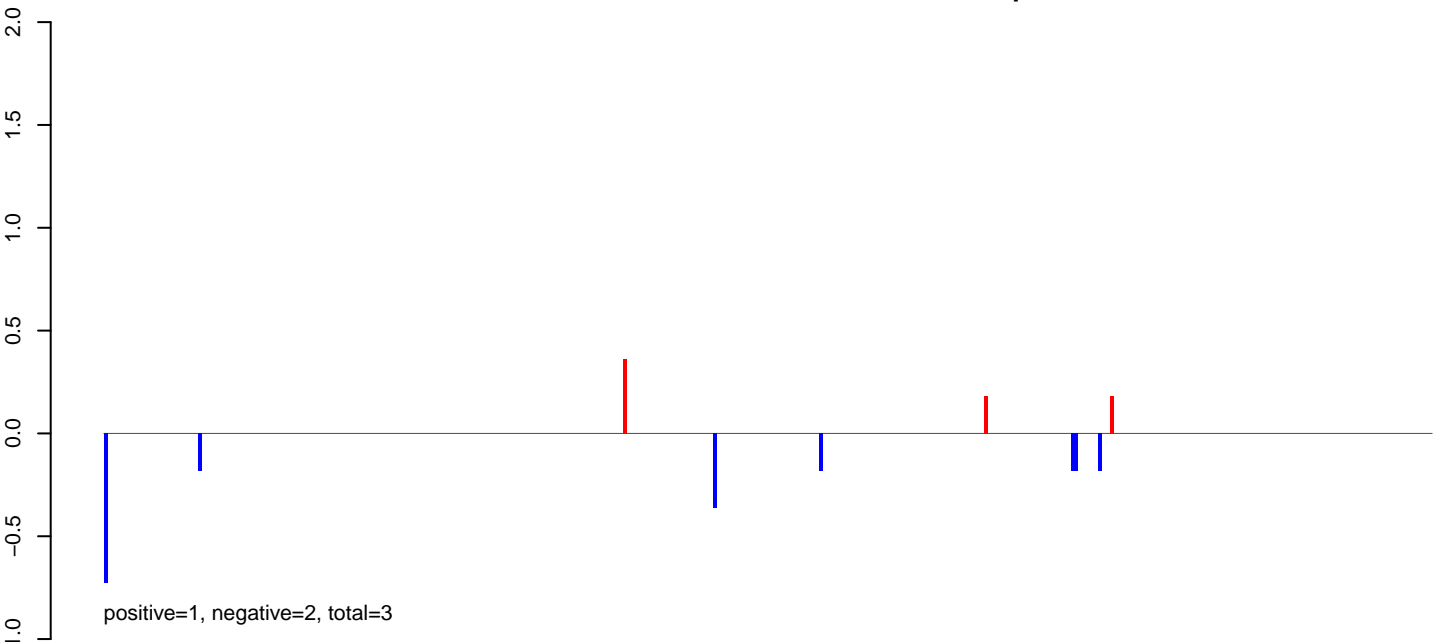


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

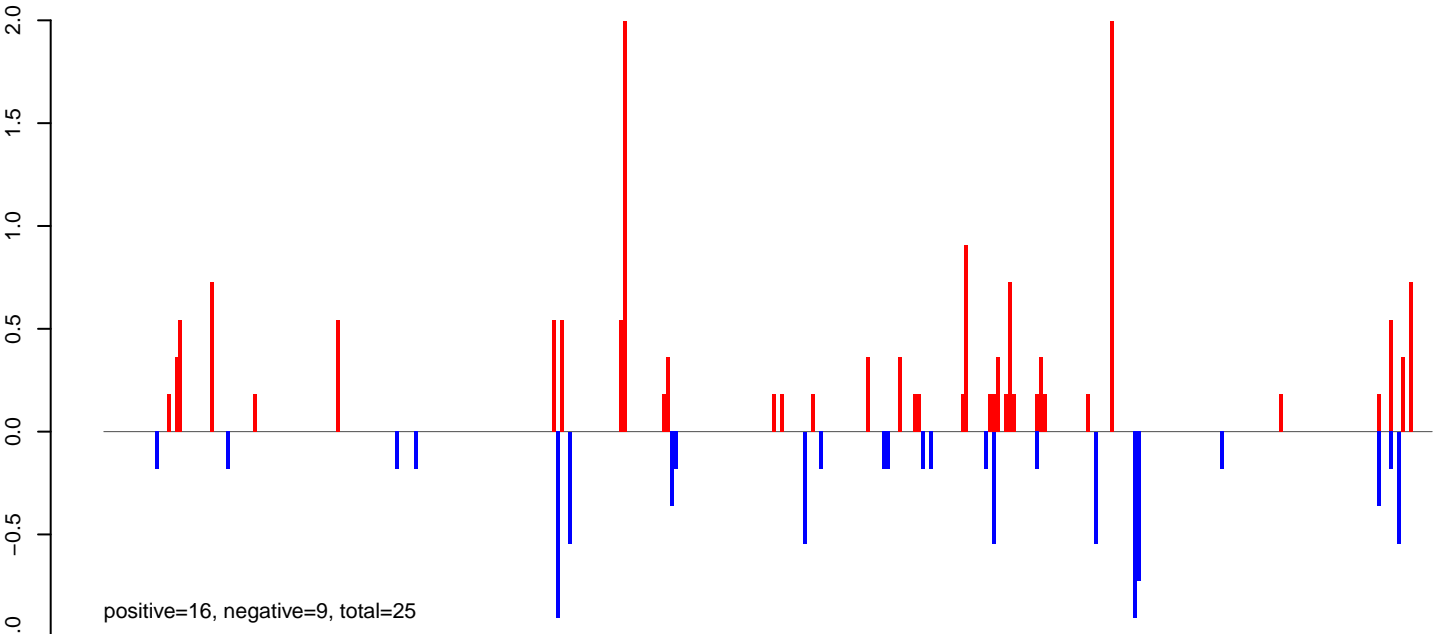


Window size=25, length=4367, TE@ltr-1\_family-6287@LTR\_Gypsy:1-4367

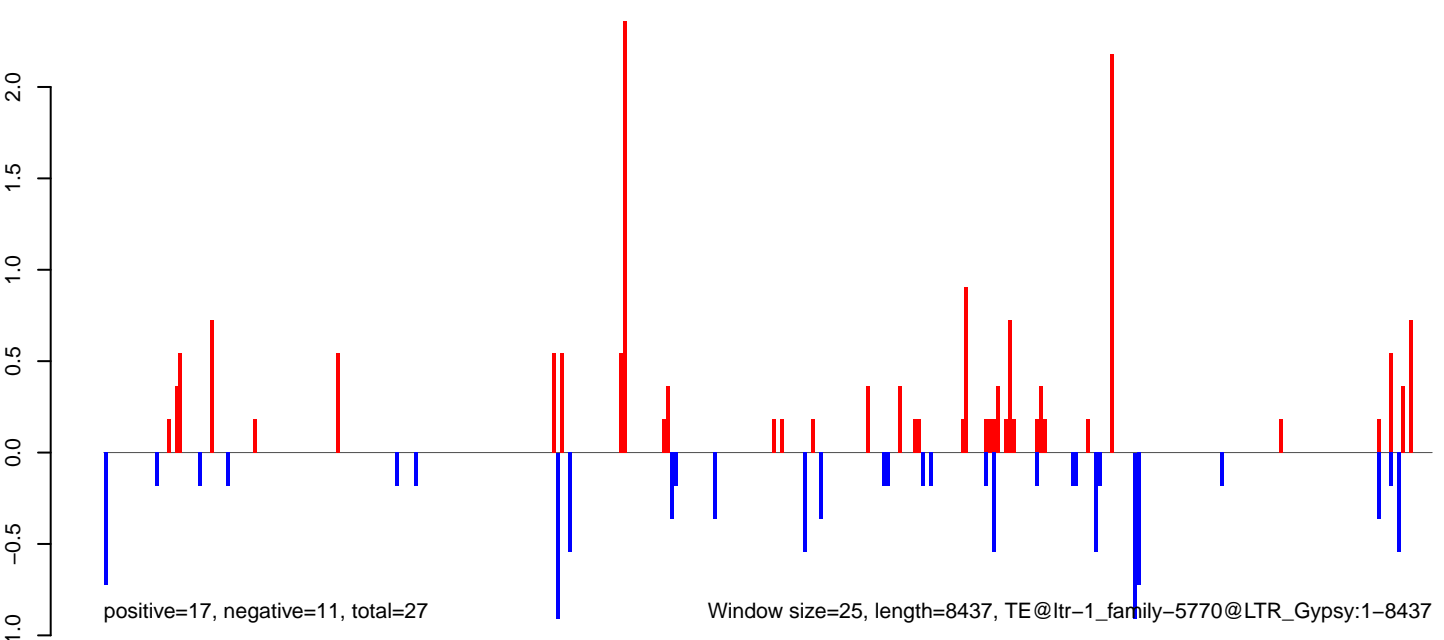
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



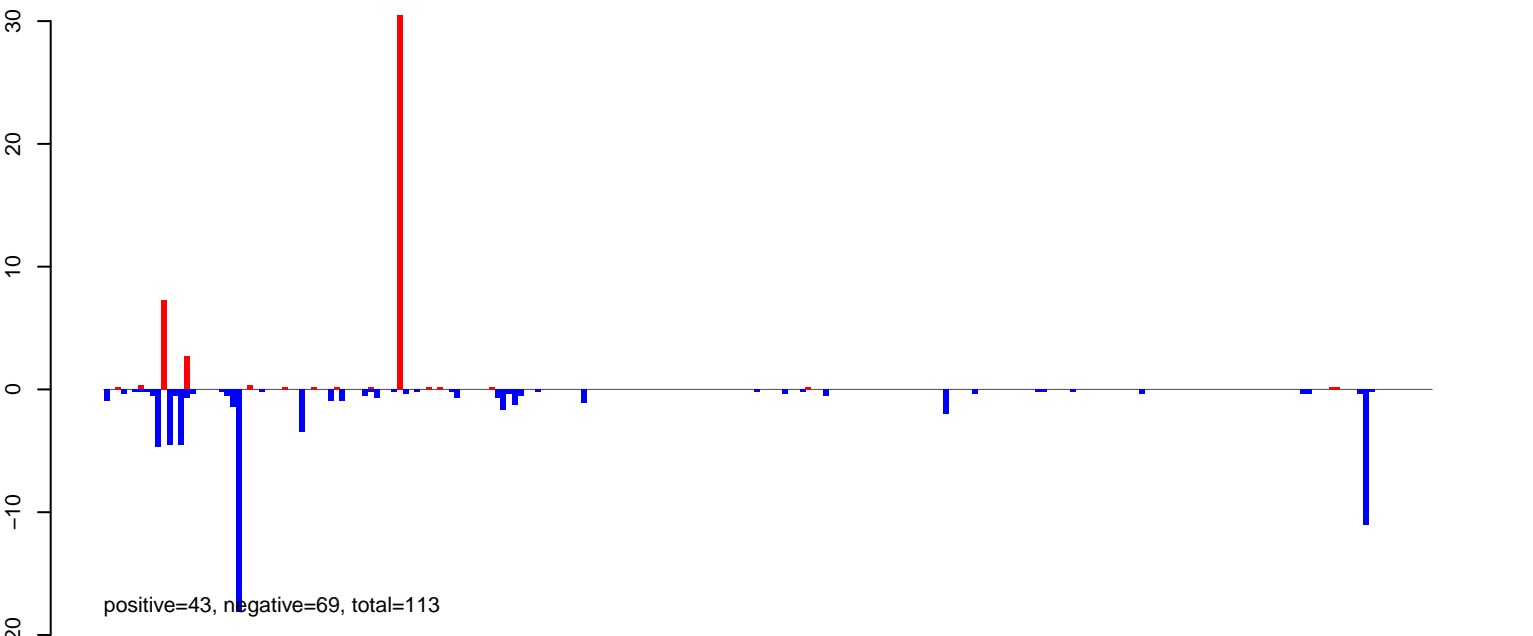
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



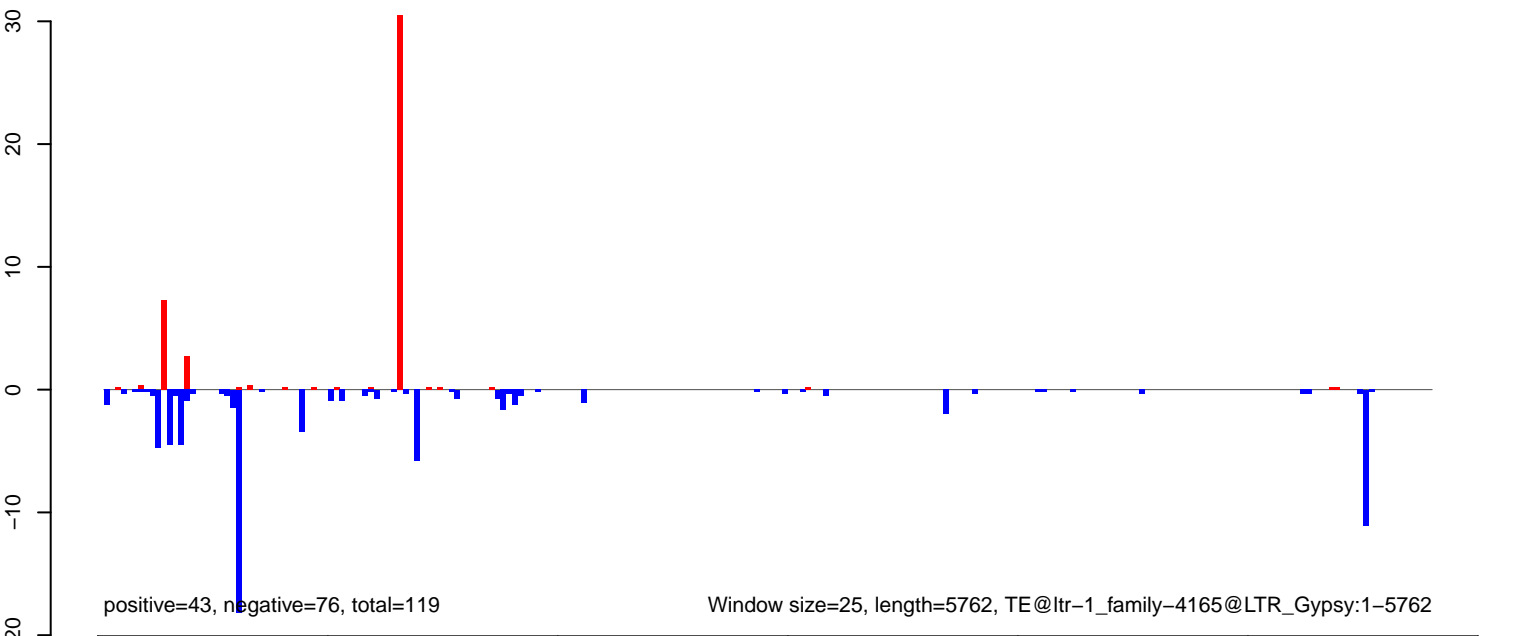
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



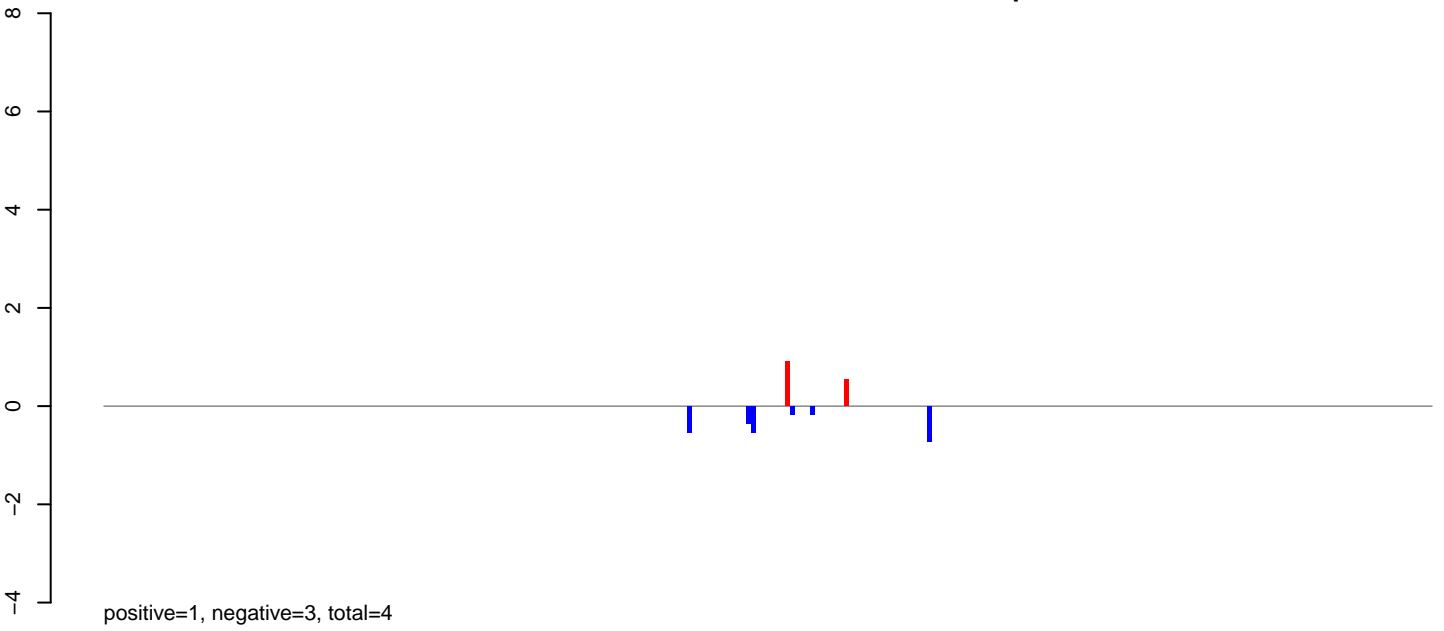
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



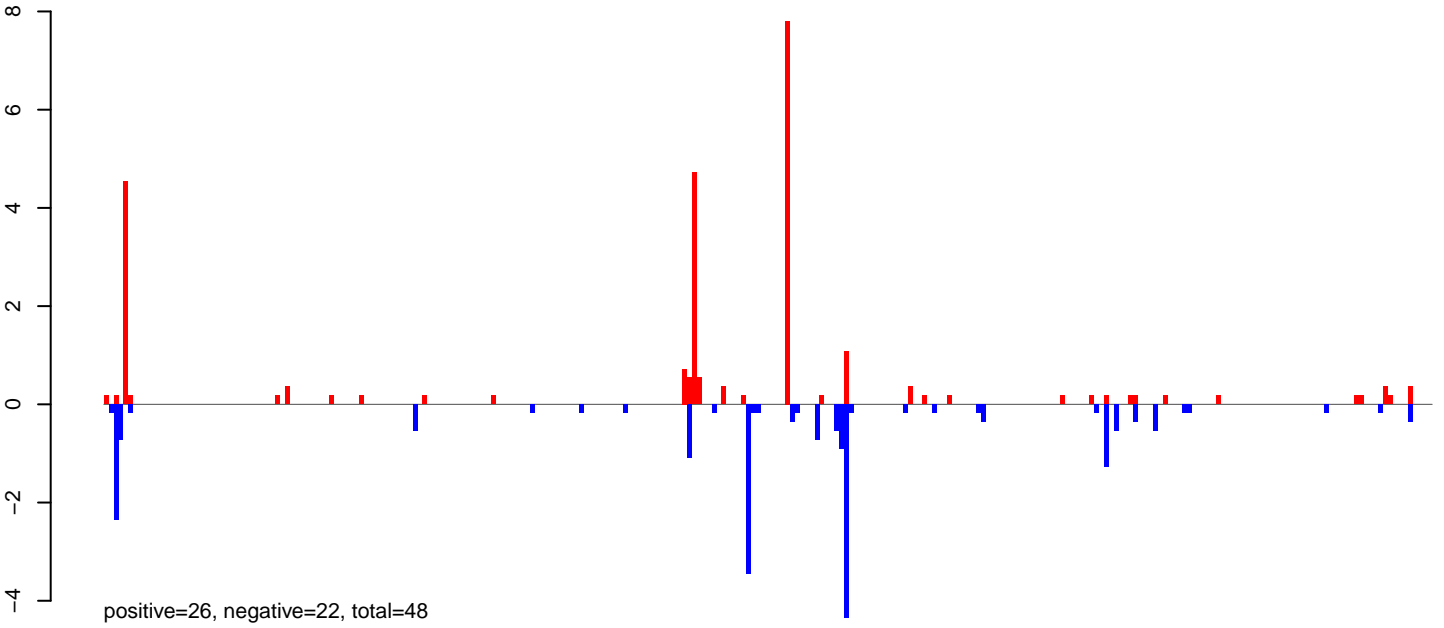
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



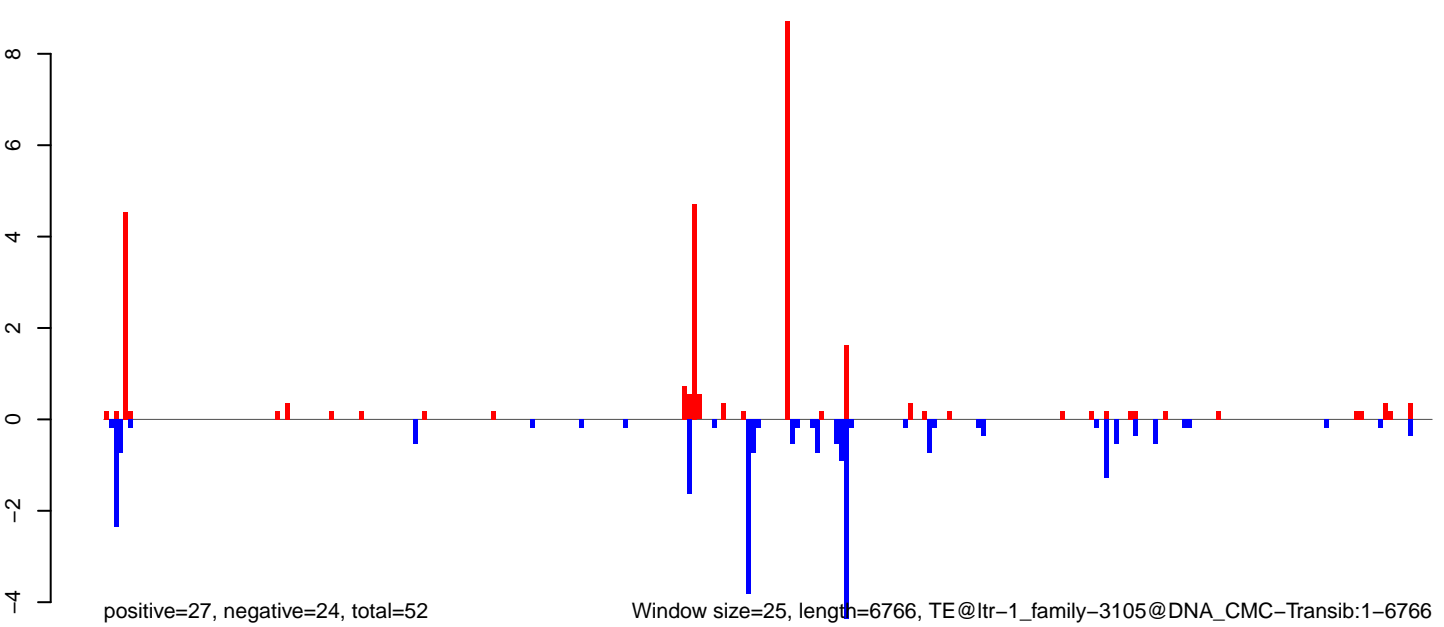
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

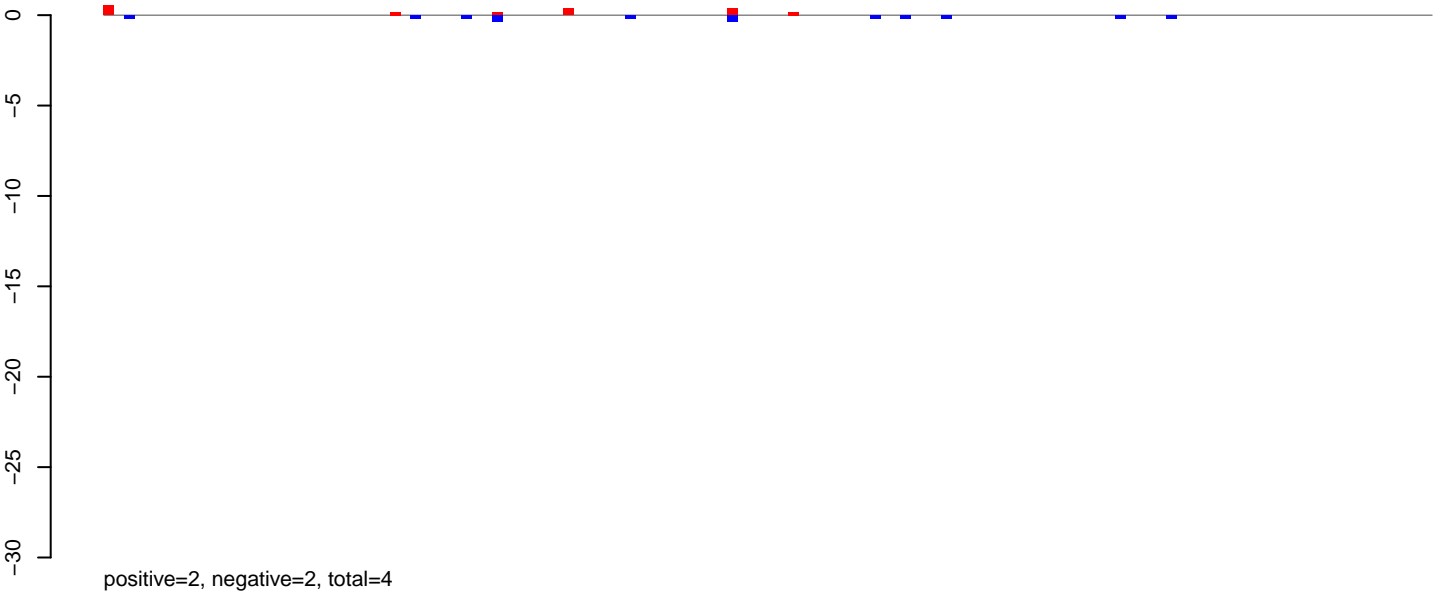


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

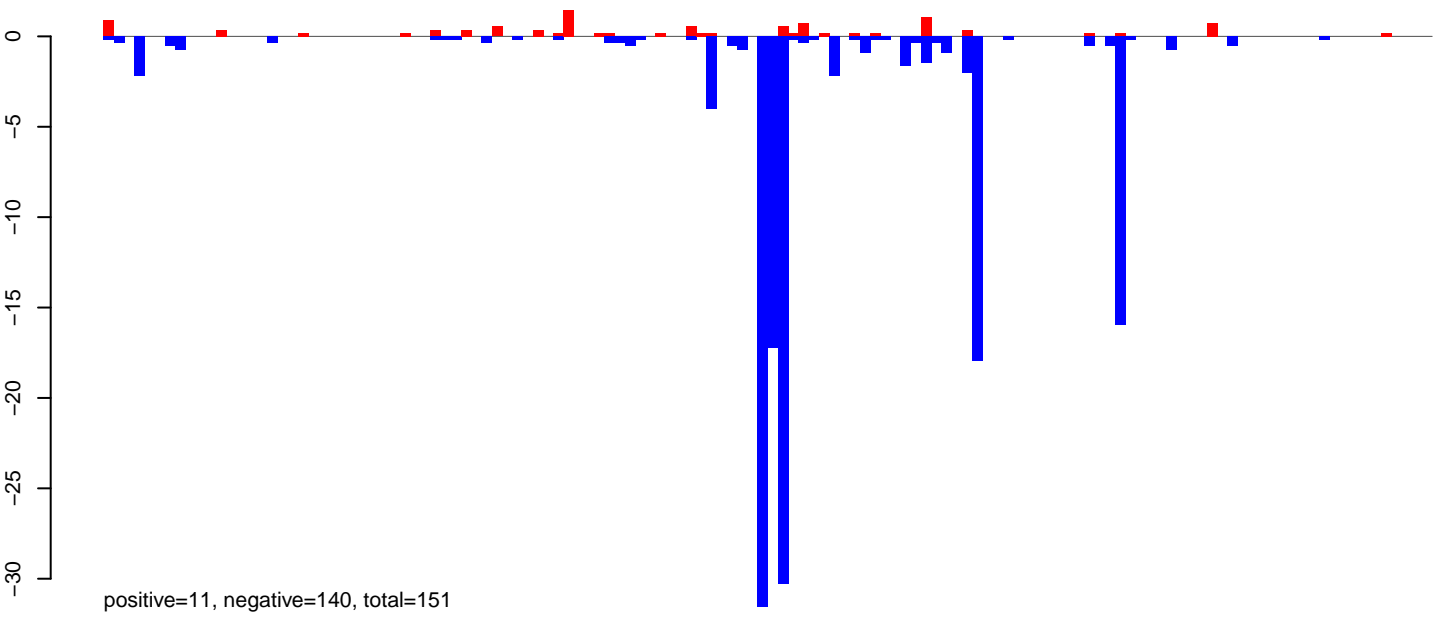


0 1000 2000 3000 4000 5000 6000 7000

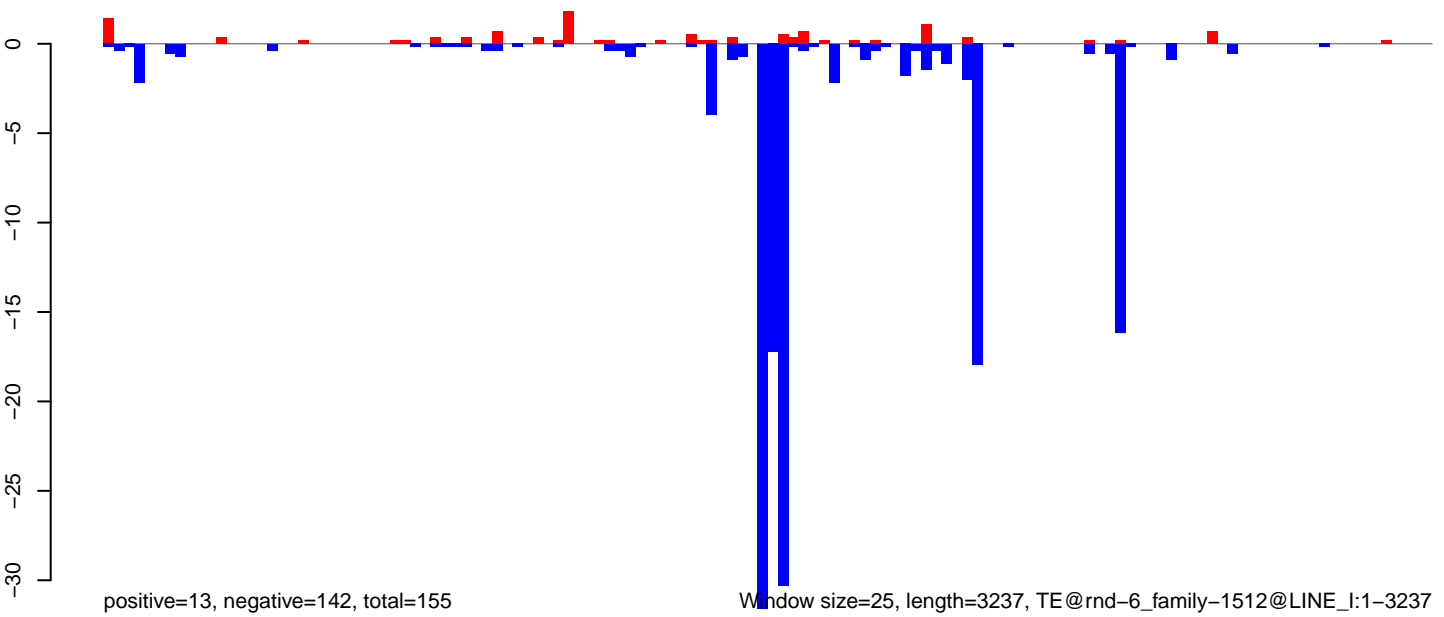
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

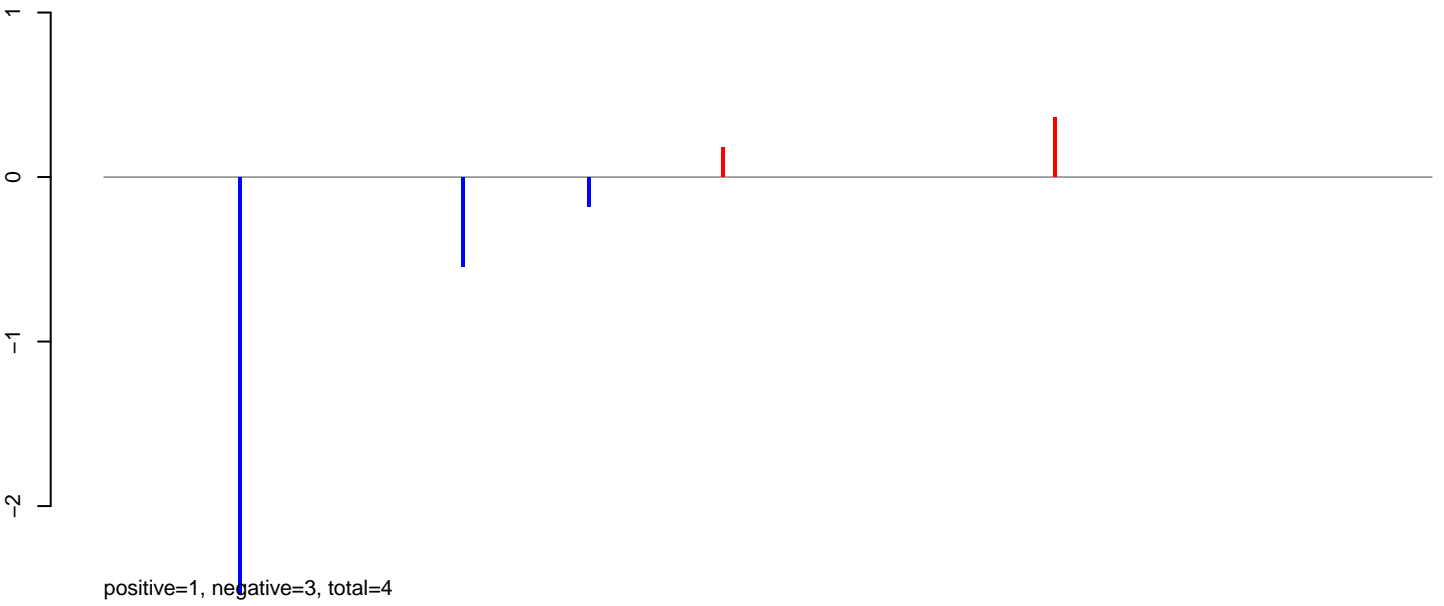


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

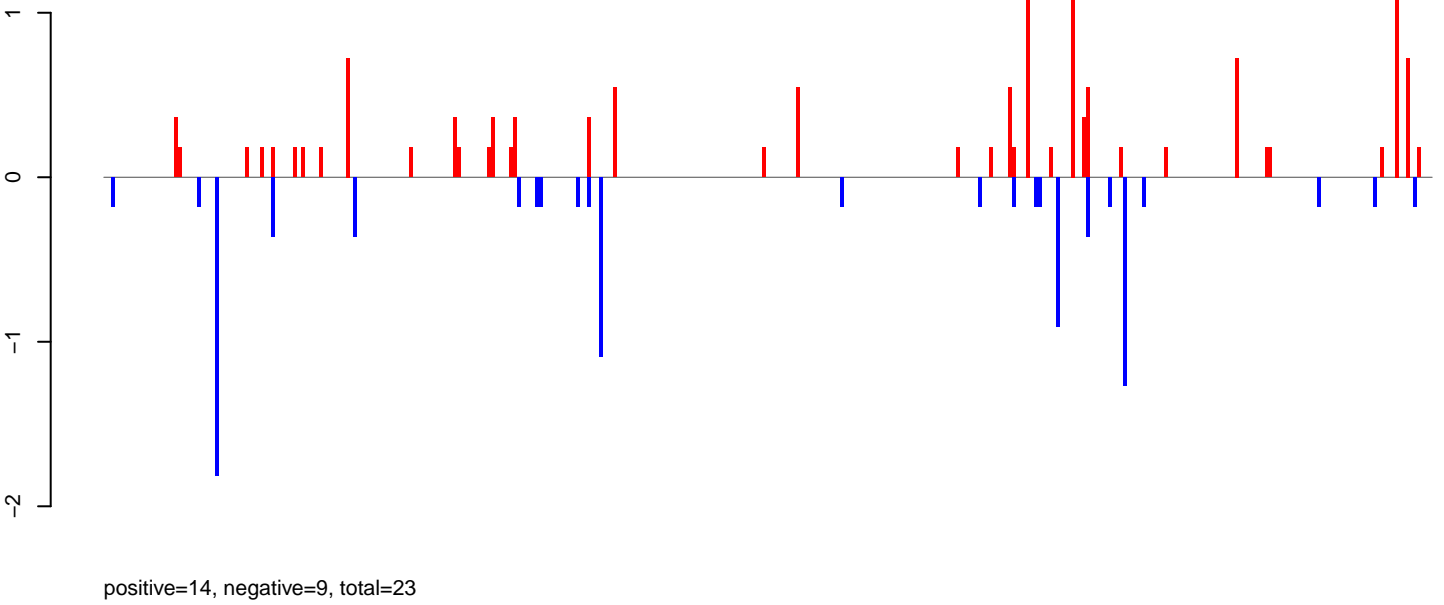


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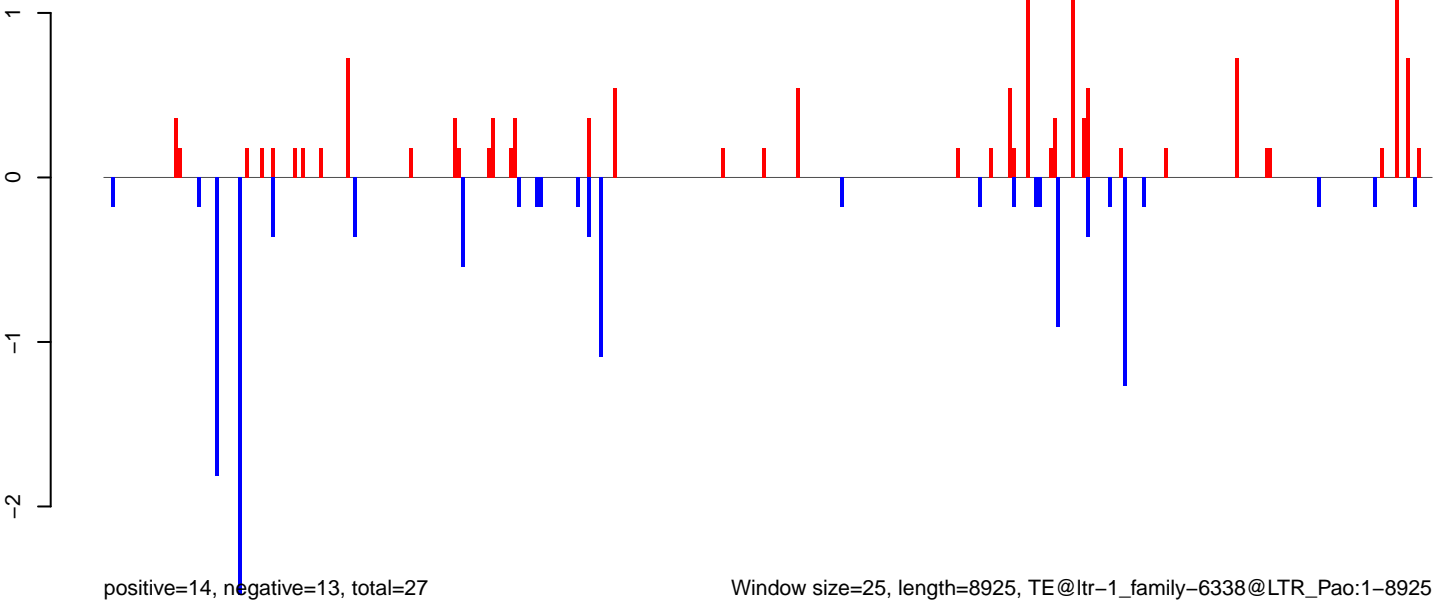
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



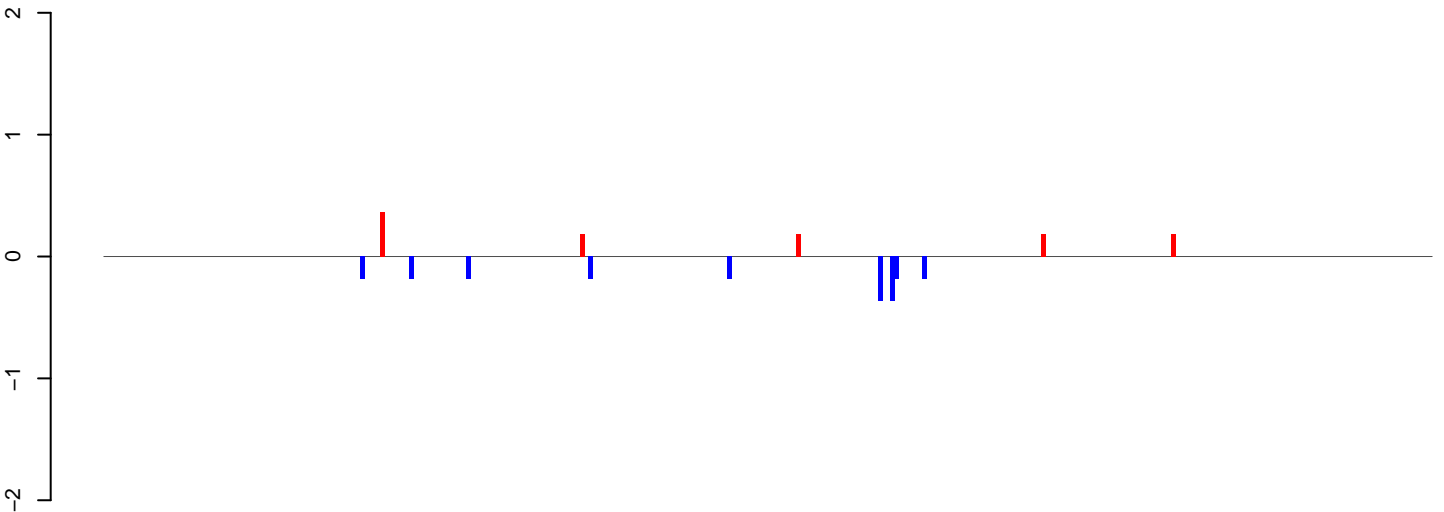
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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

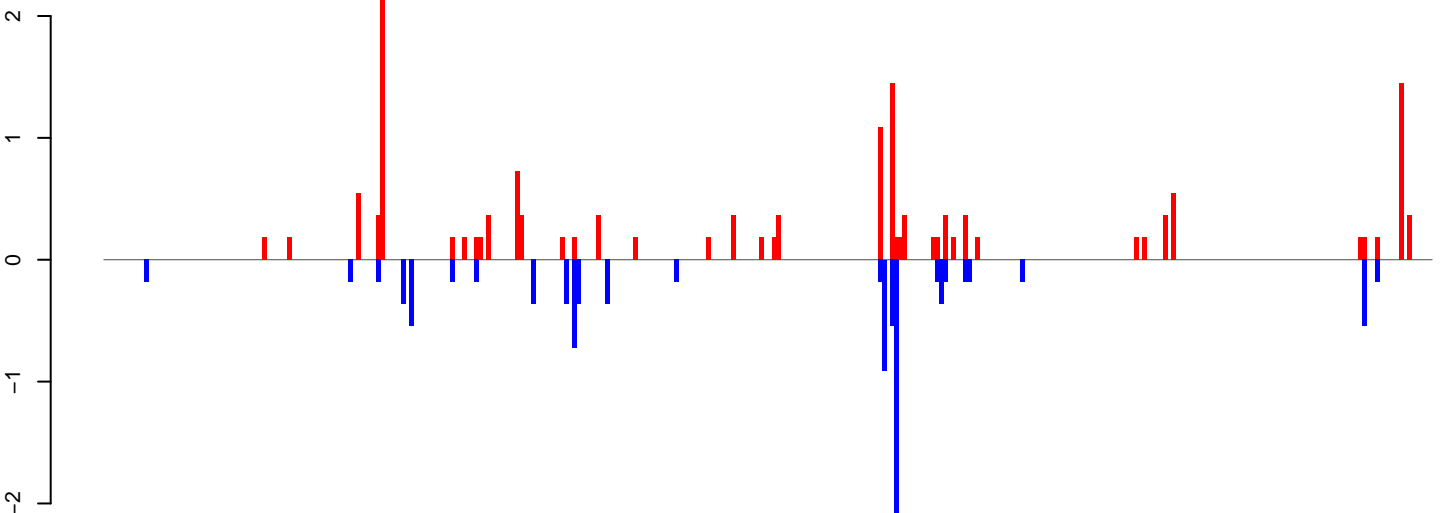
0 2000 4000 6000 8000

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



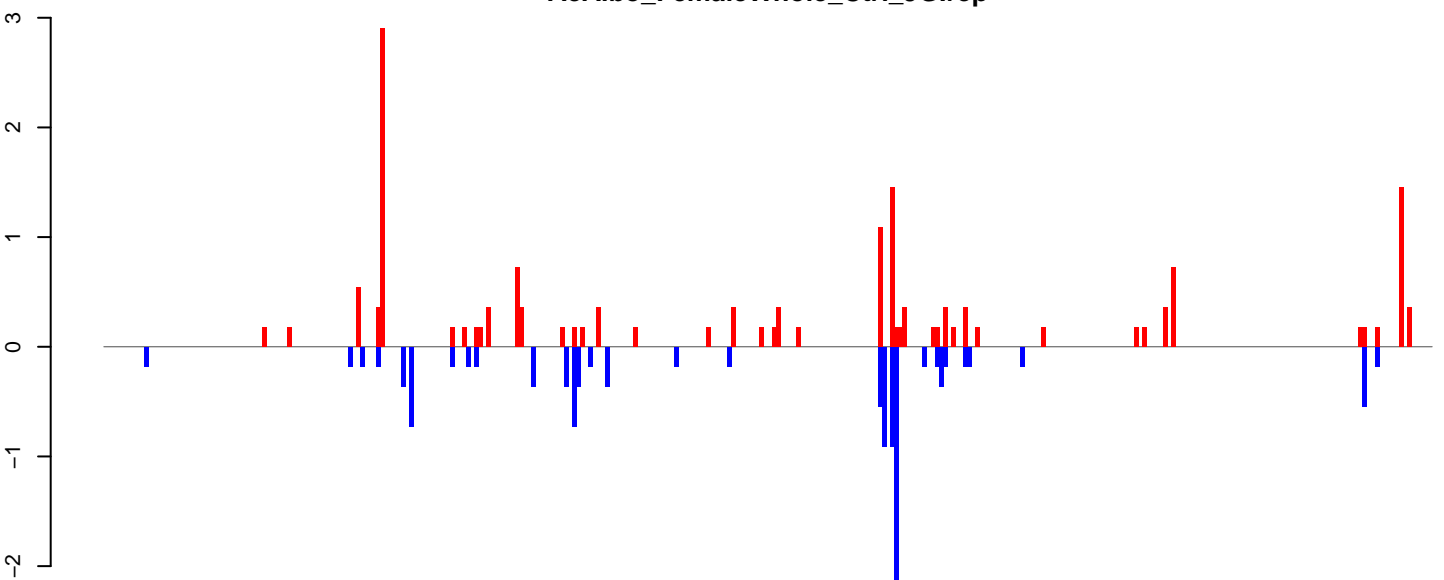
positive=1, negative=2, total=3

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



positive=17, negative=10, total=27

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



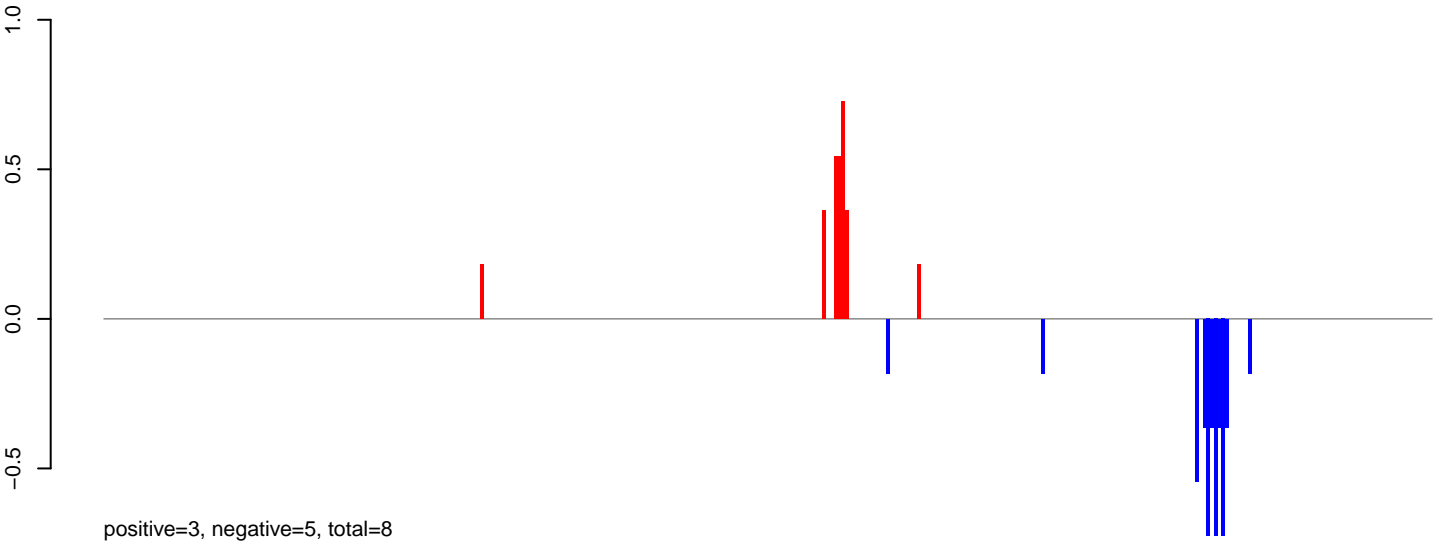
positive=18, negative=12, total=30

Window size=25, length=8139, TE@ltr-1\_family-6247@DNA\_Sola-2:1-8139

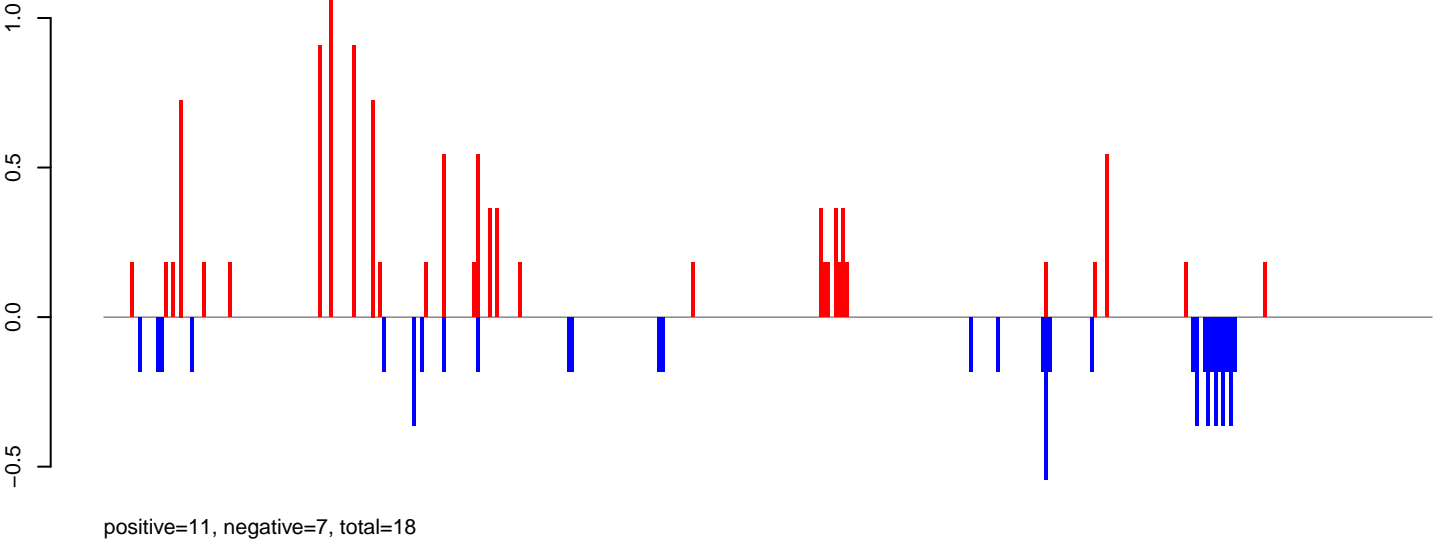
0 2000 4000 6000 8000



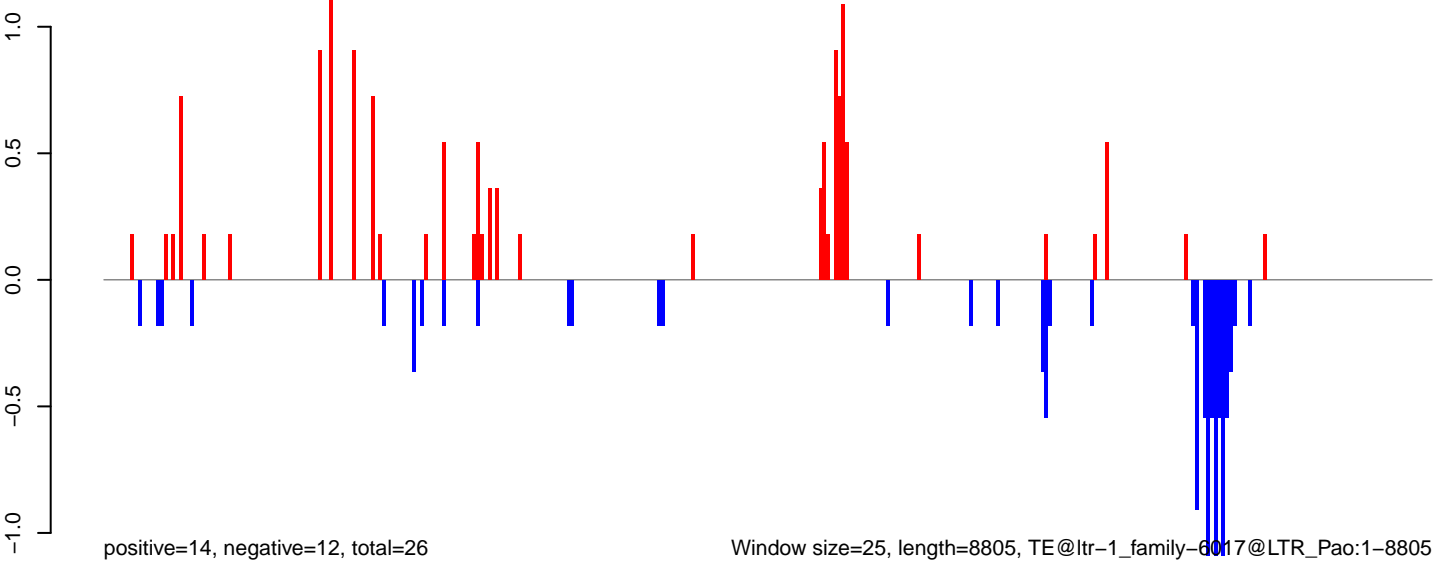
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



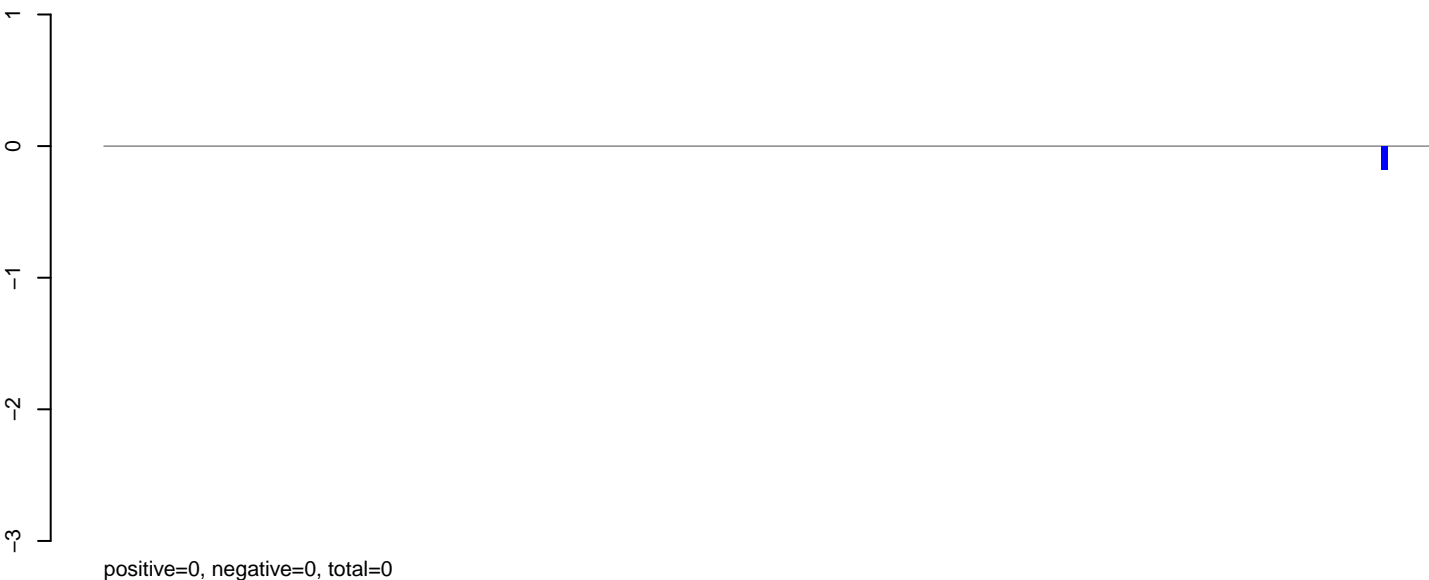
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



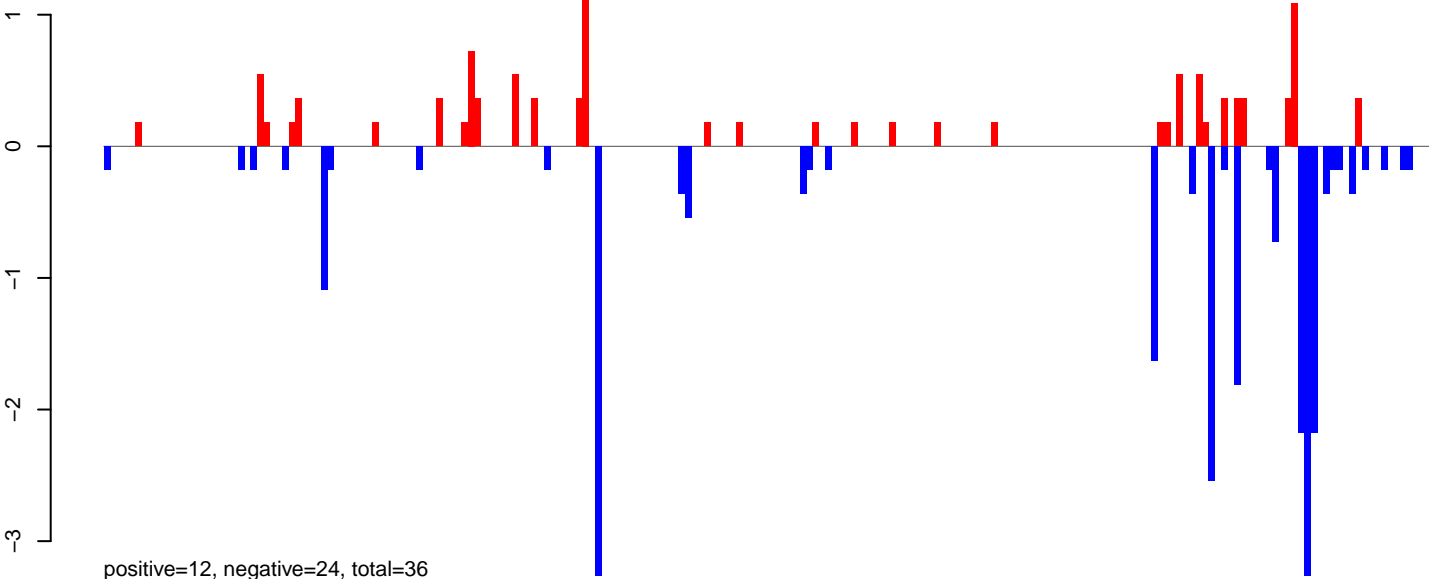
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0 2000 4000 6000 8000

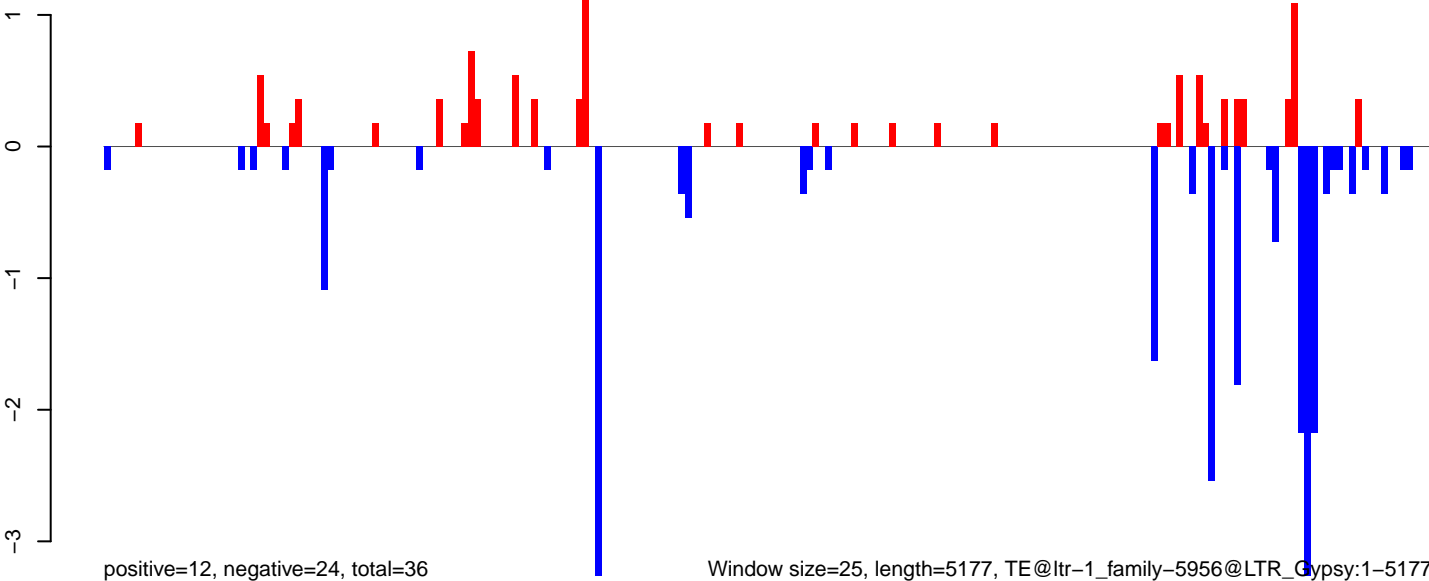
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



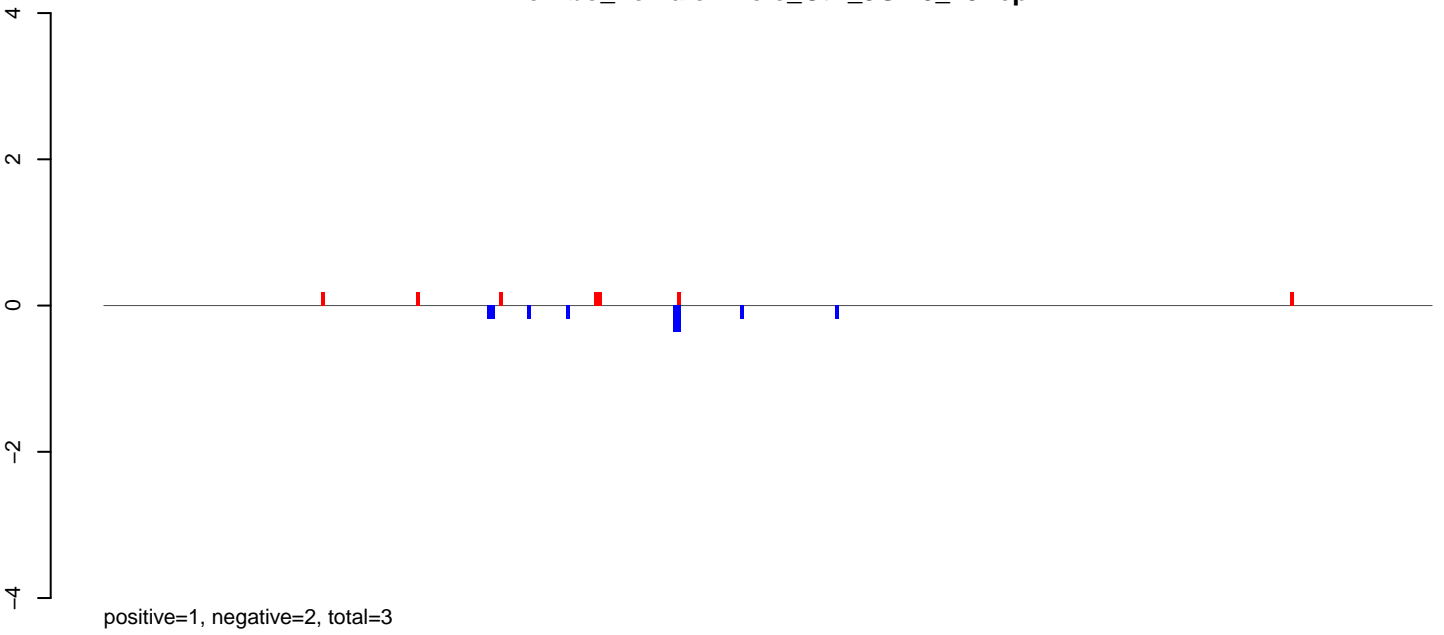
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



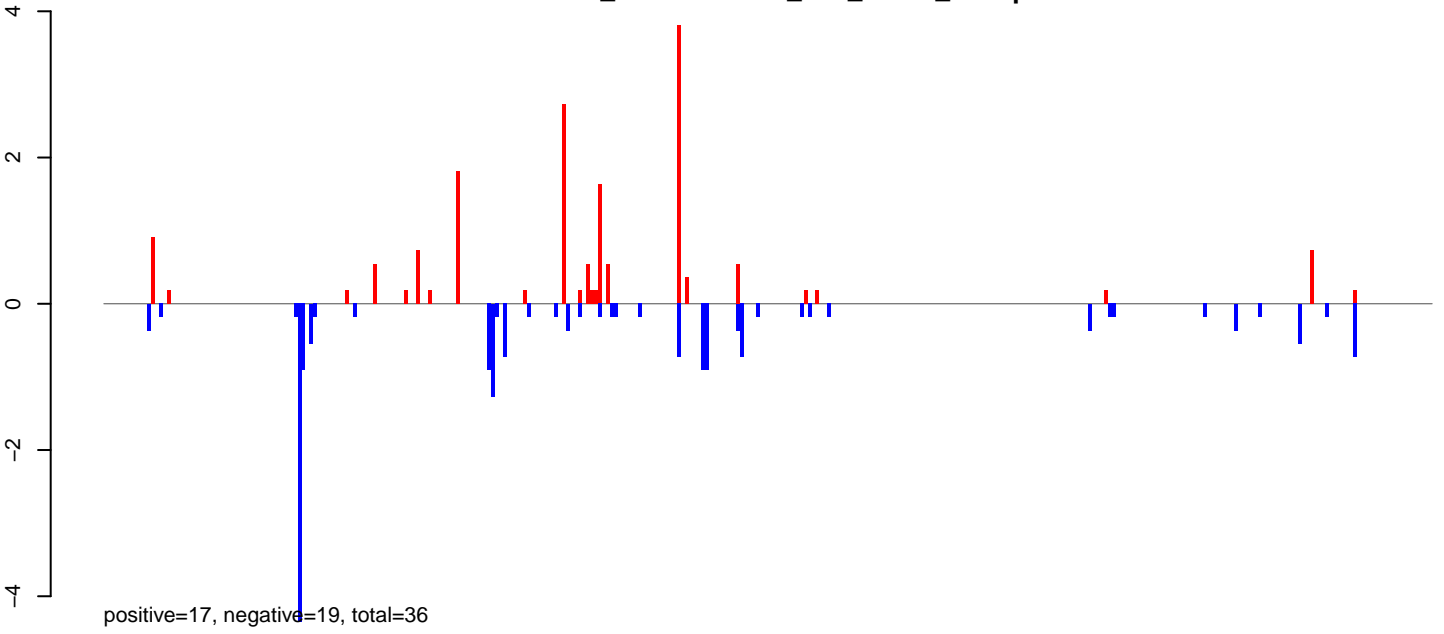
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



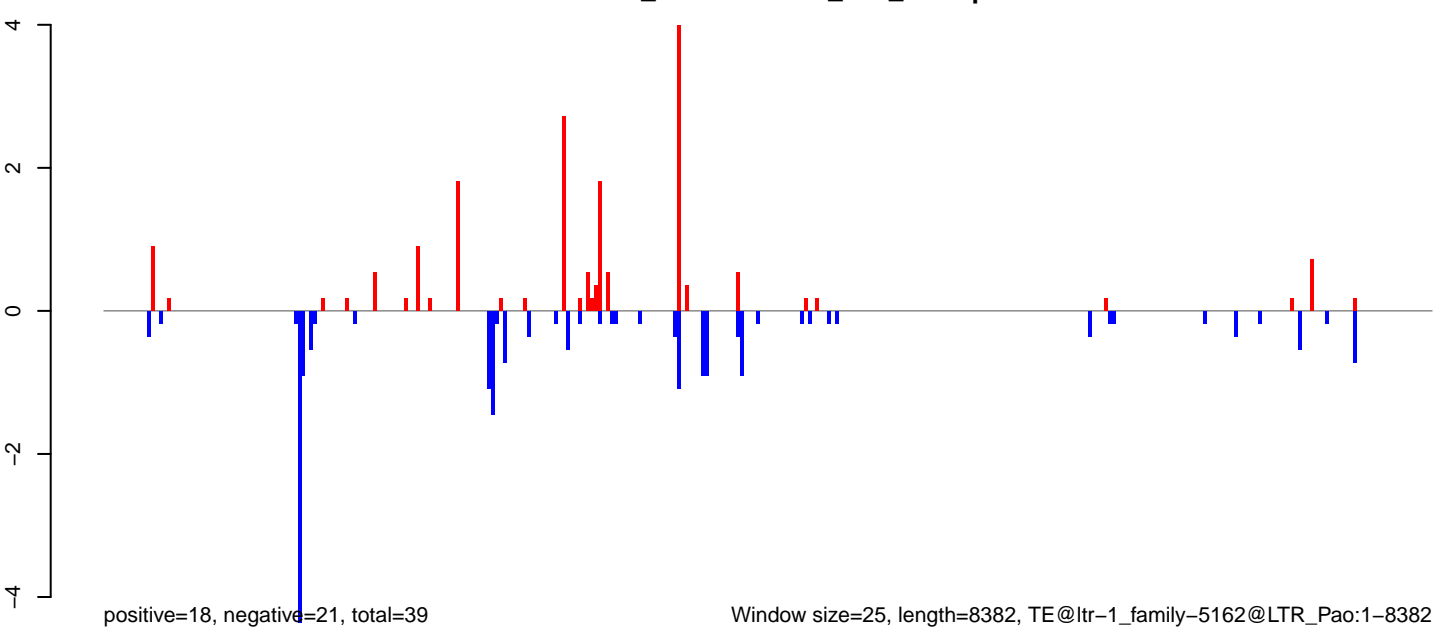
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

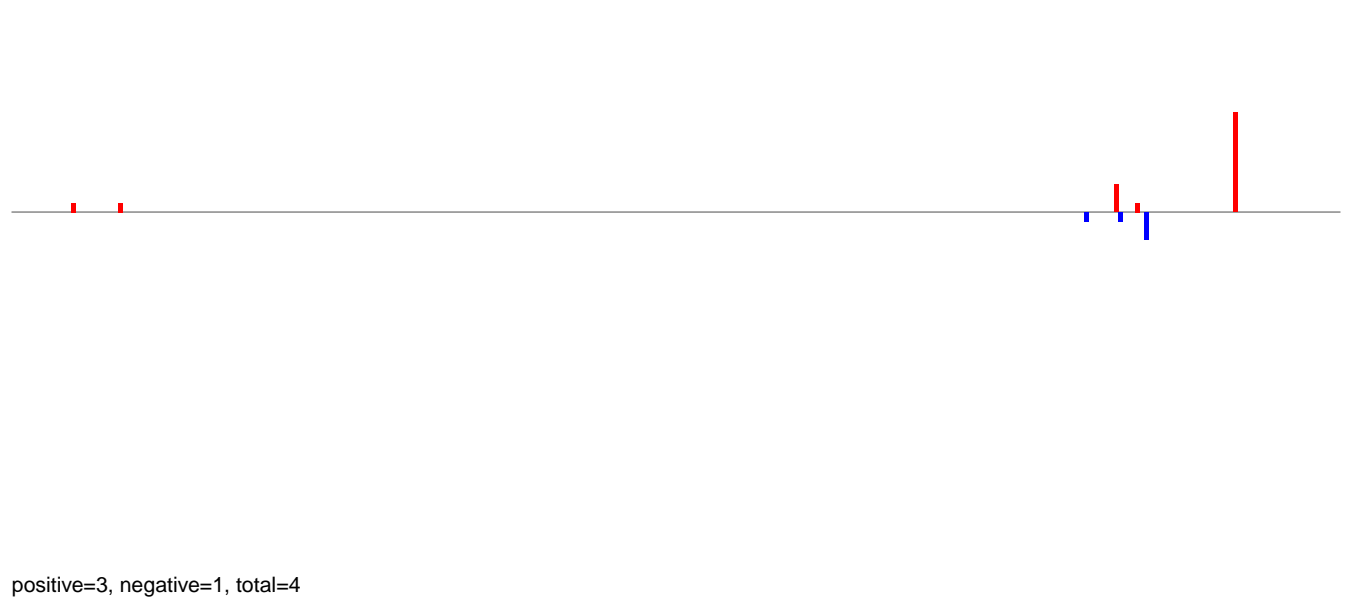


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

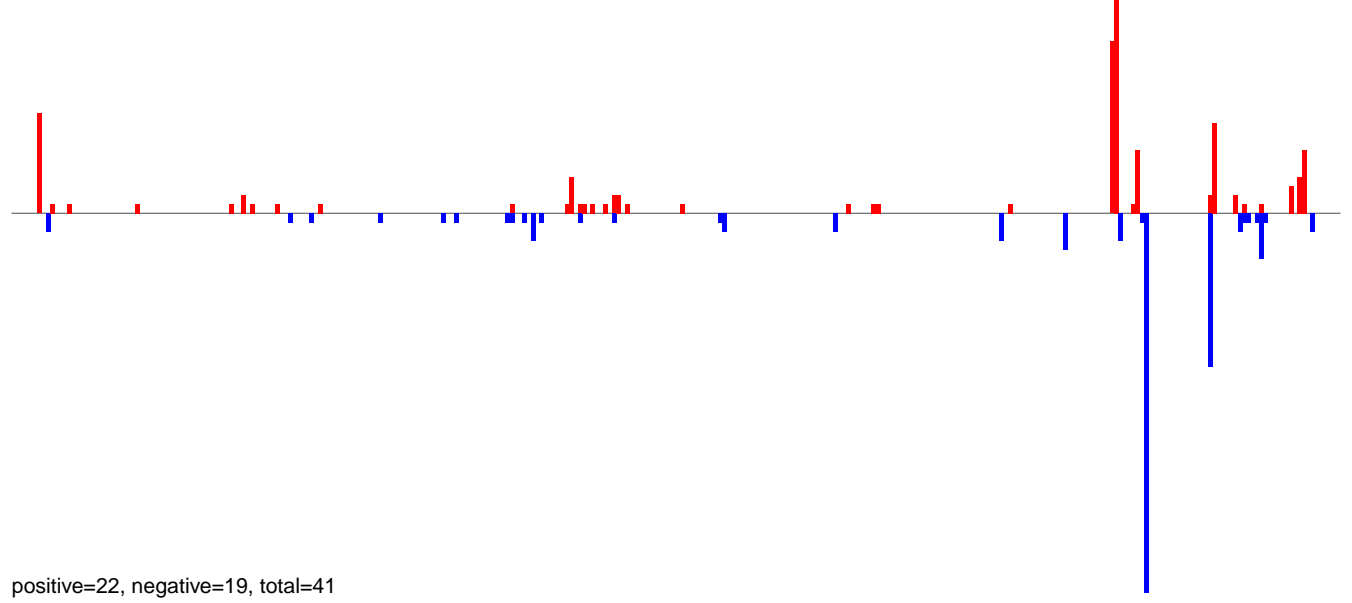


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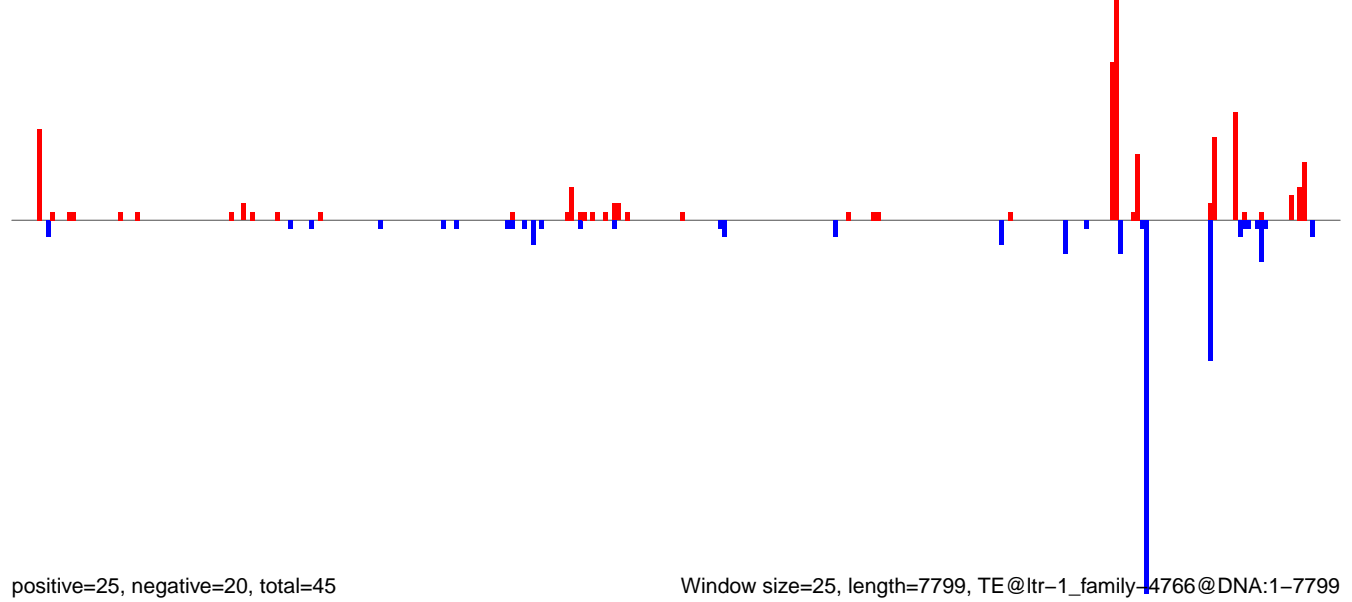
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



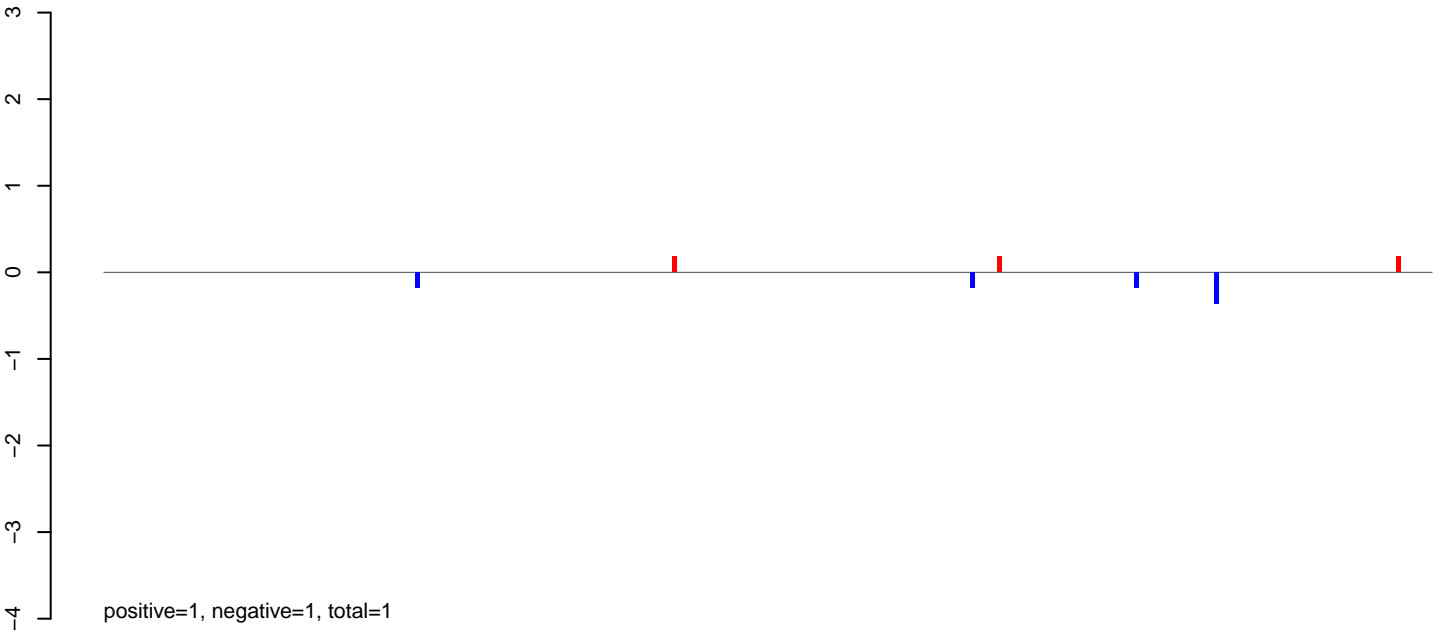
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



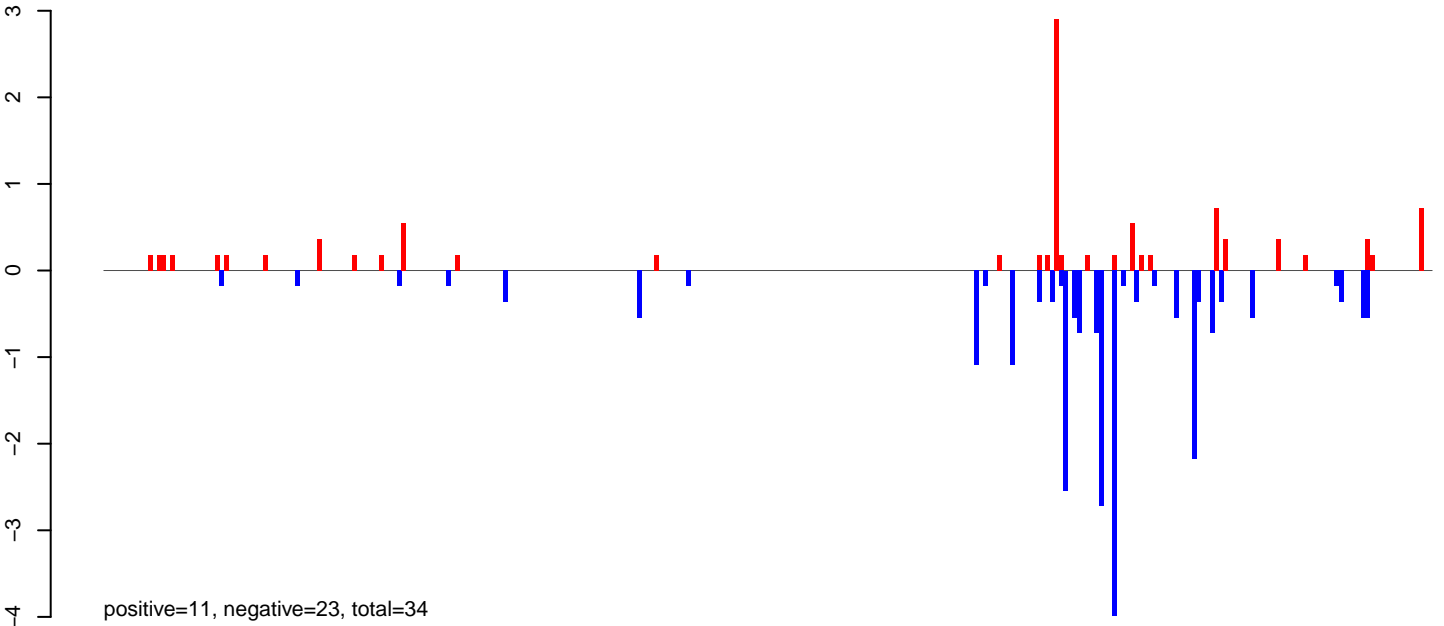
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



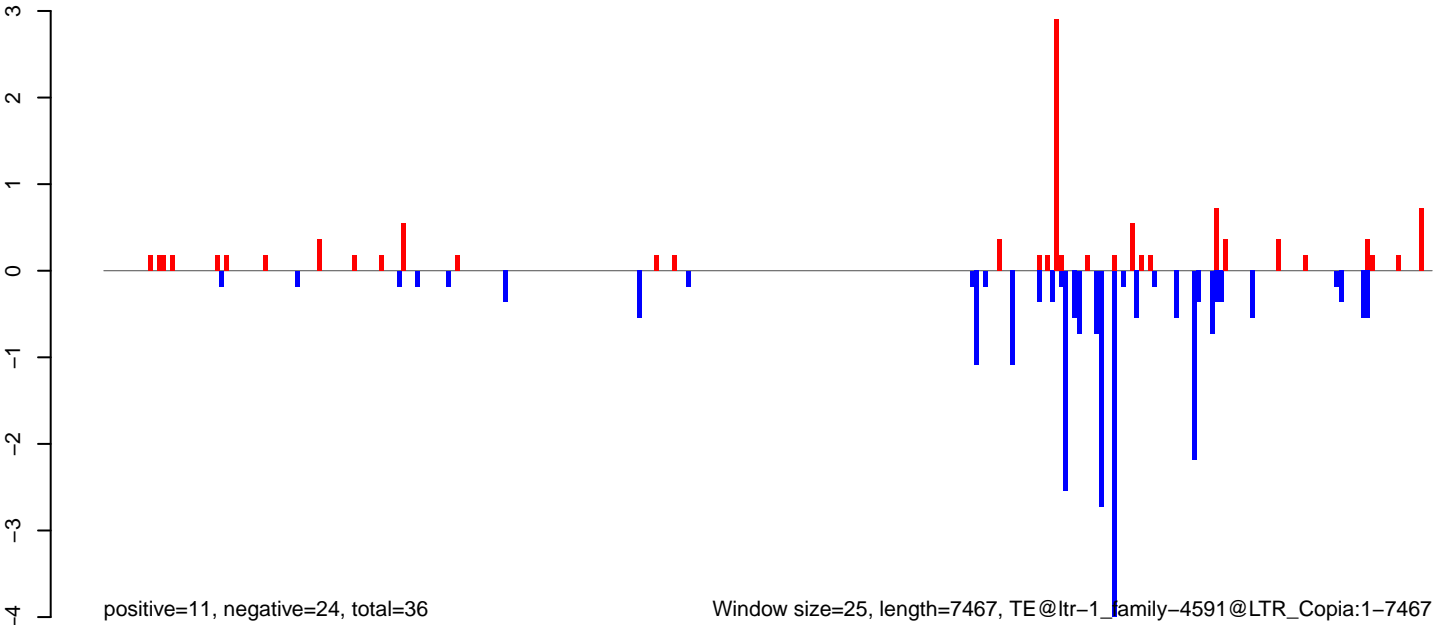
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



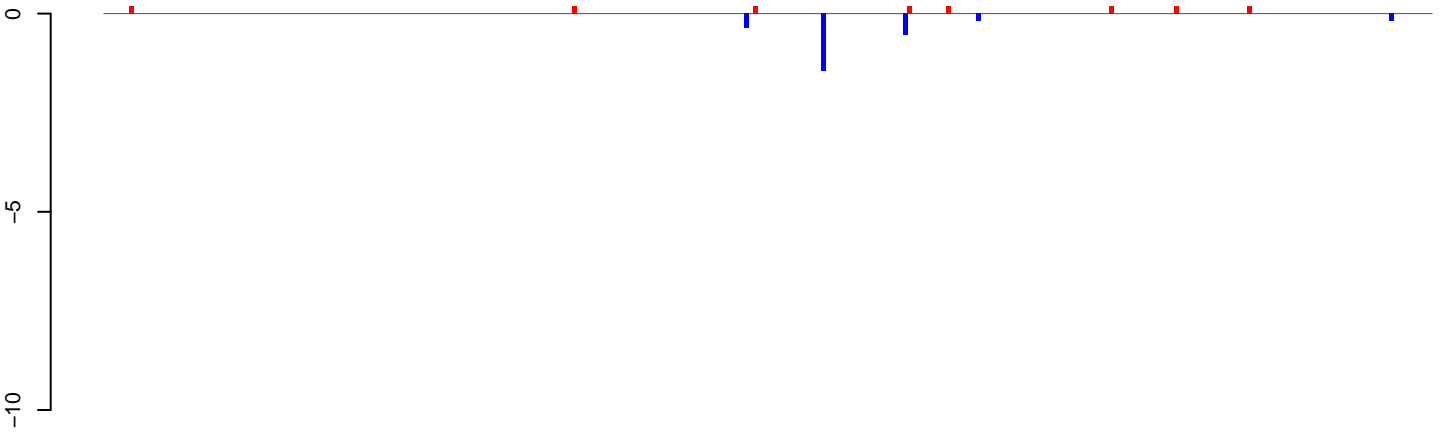
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7467, TE@ltr-1\_family-4591@LTR\_Copia:1-7467

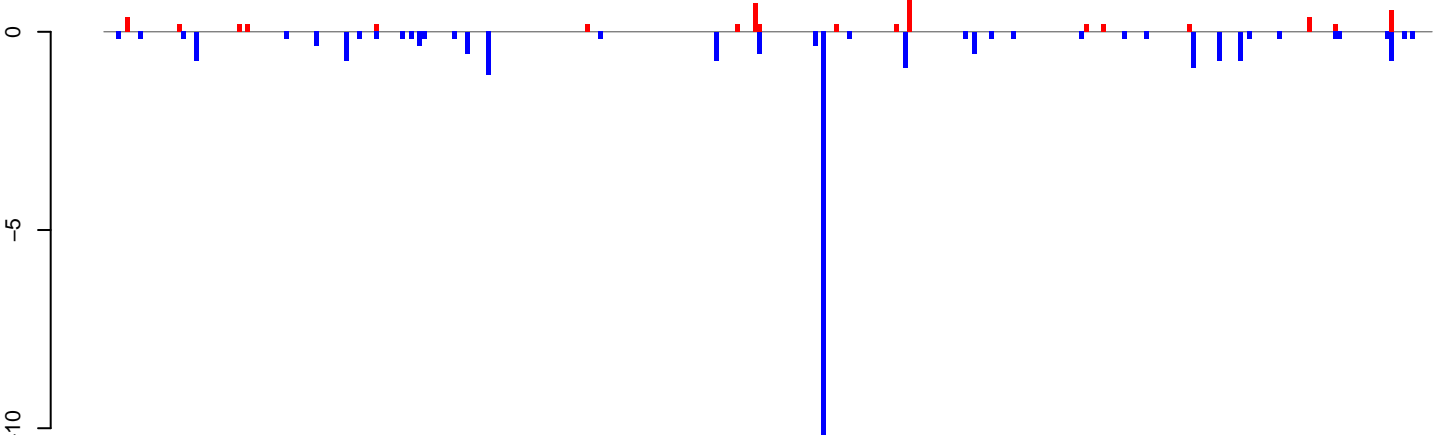
0 2000 4000 6000

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



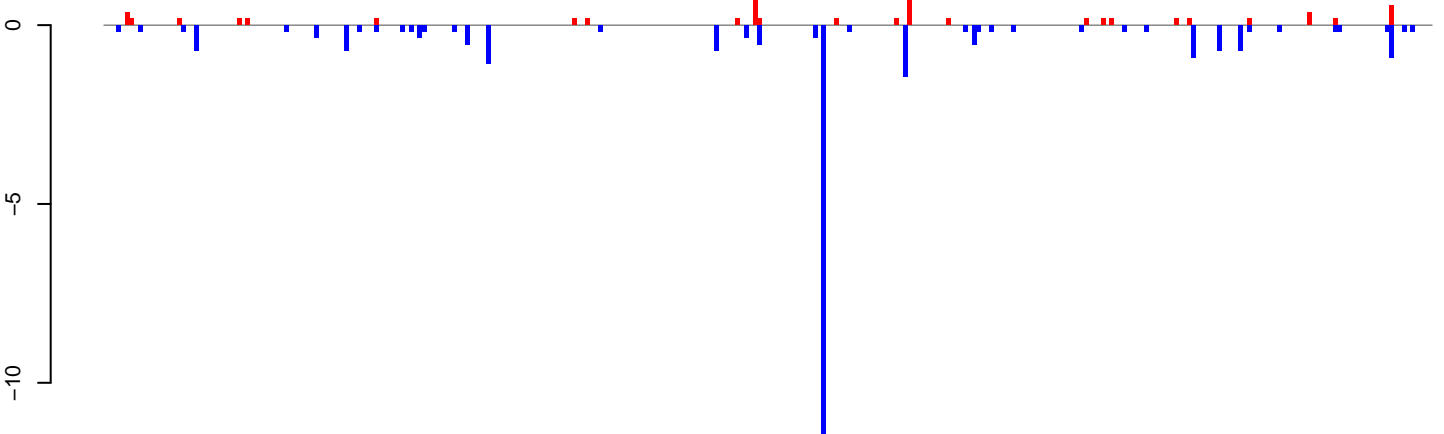
positive=1, negative=3, total=4

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



positive=8, negative=26, total=34

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

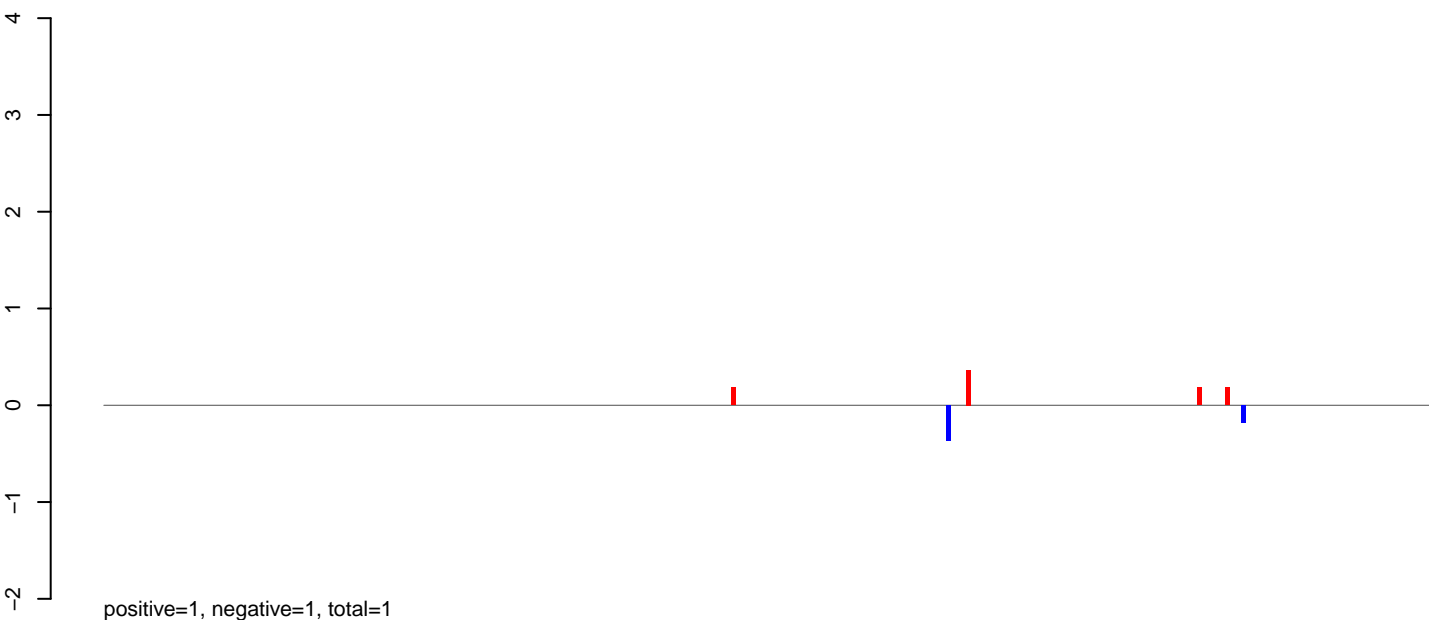


positive=9, negative=29, total=38

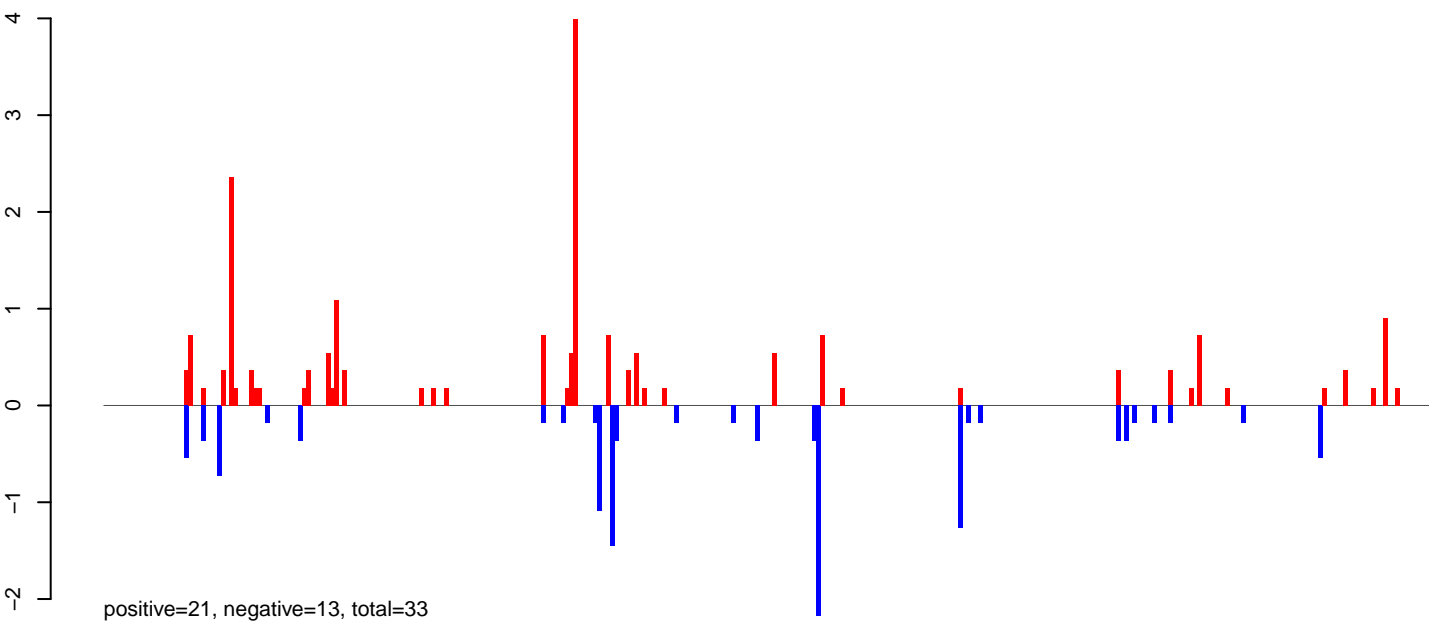
Window size=25, length=7719, TE@ltr-1\_family-4429@LTR\_Gypsy:1-7719

0 2000 4000 6000 8000

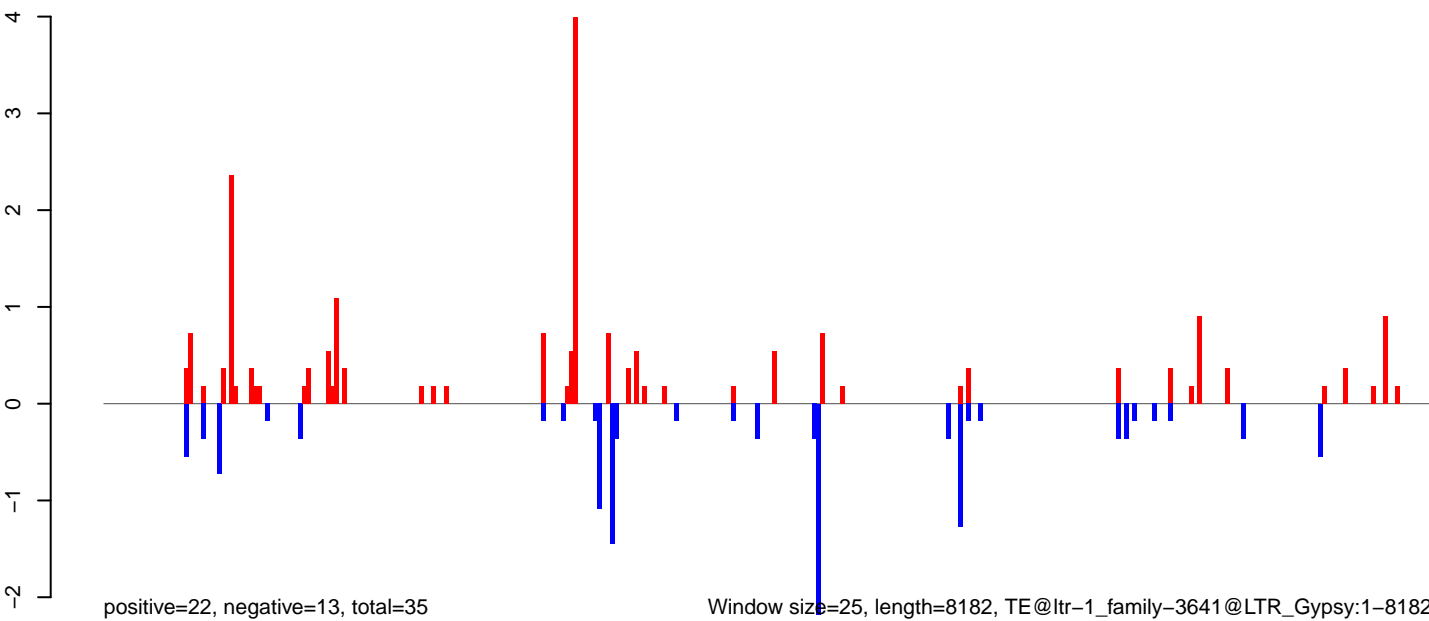
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



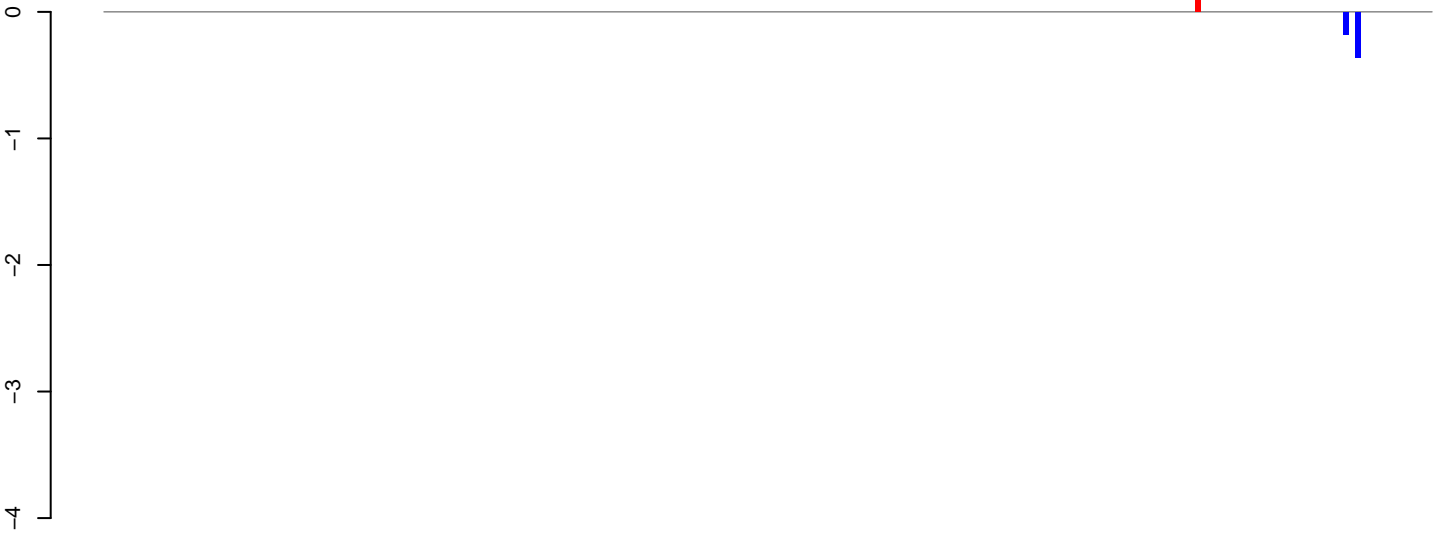
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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

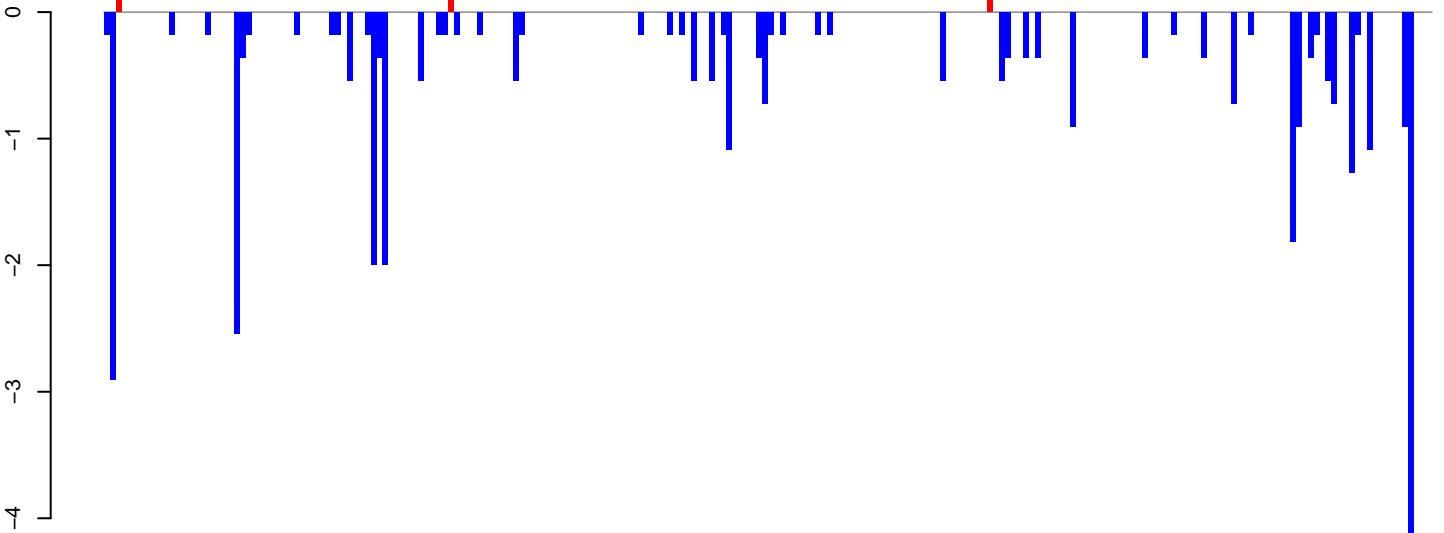
0 2000 4000 6000 8000

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



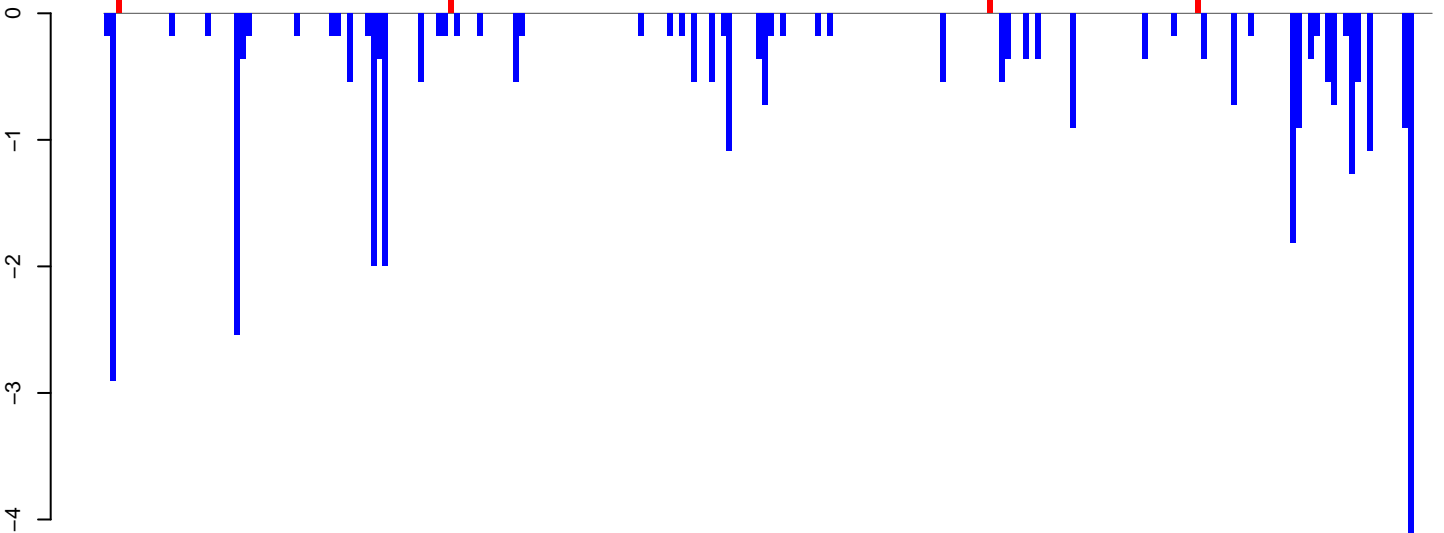
positive=0, negative=1, total=1

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



positive=1, negative=36, total=37

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



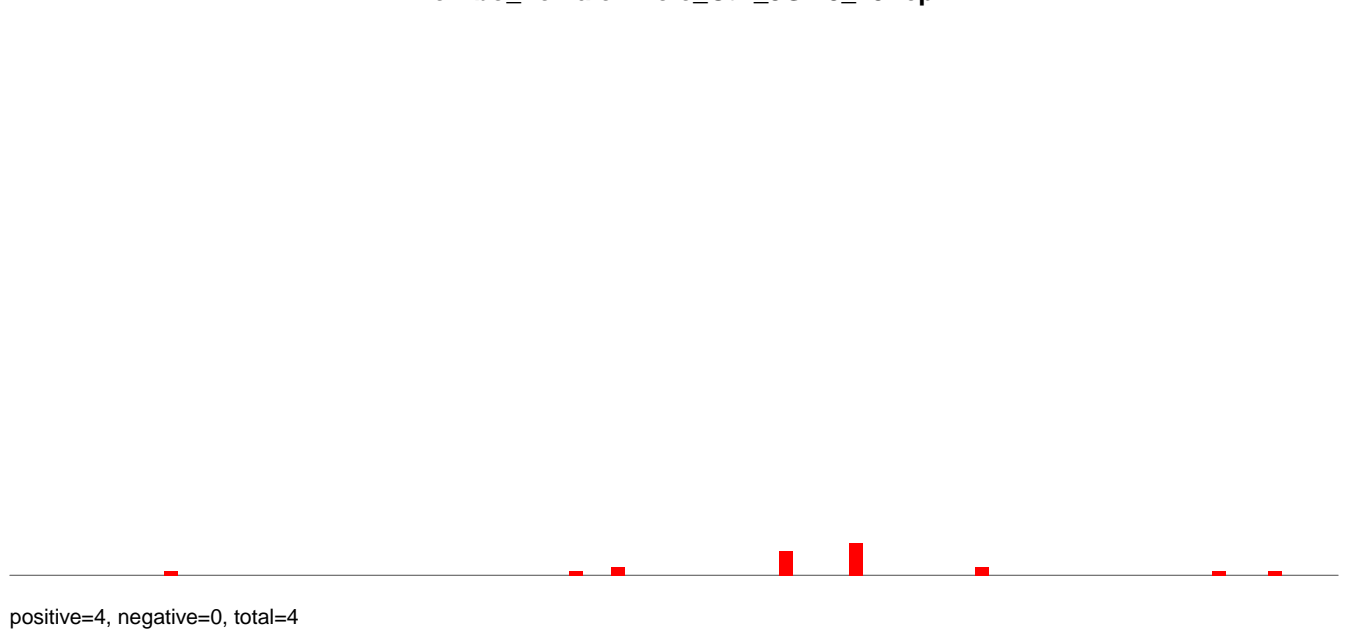
positive=1, negative=37, total=38

Window size=25, length=5581, TE@ltr-1\_family-3025@LTR\_Pao:1-5581

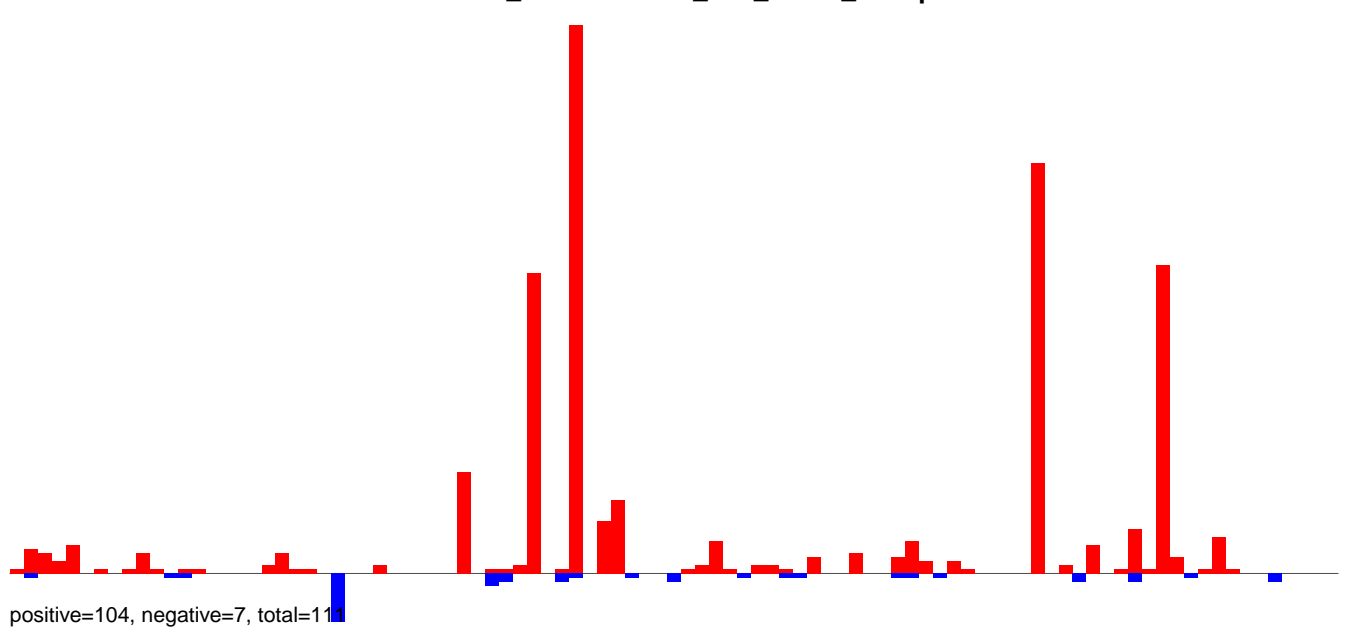
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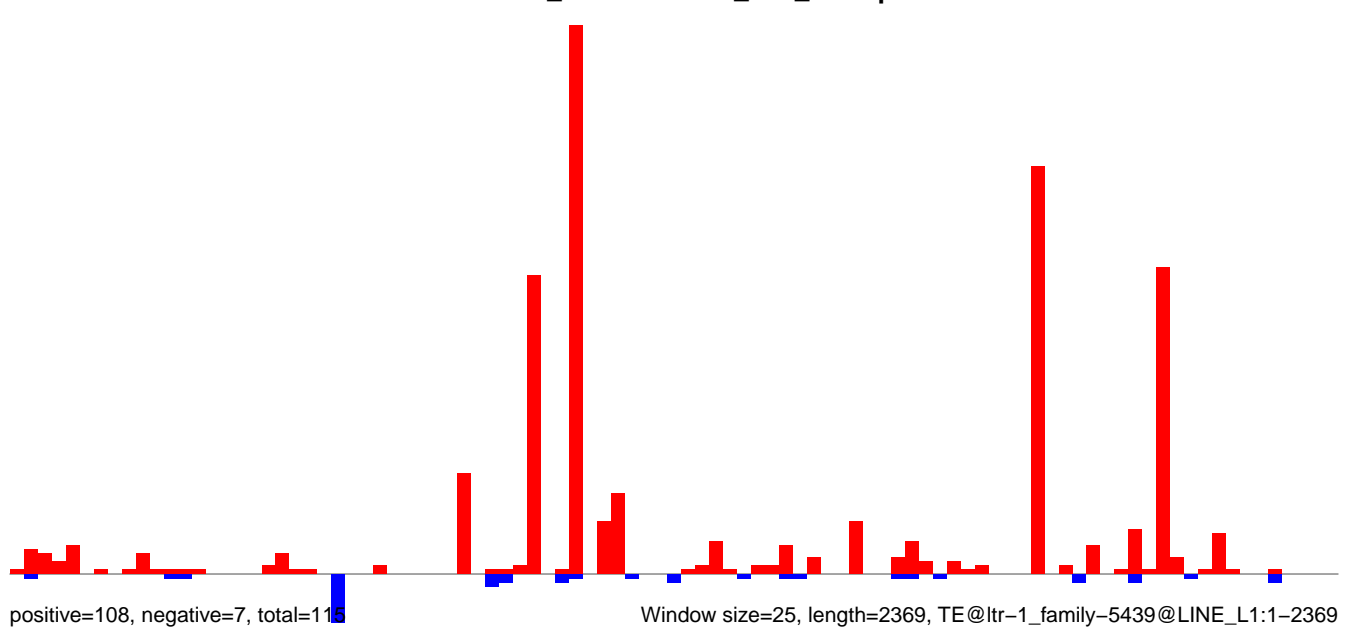
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



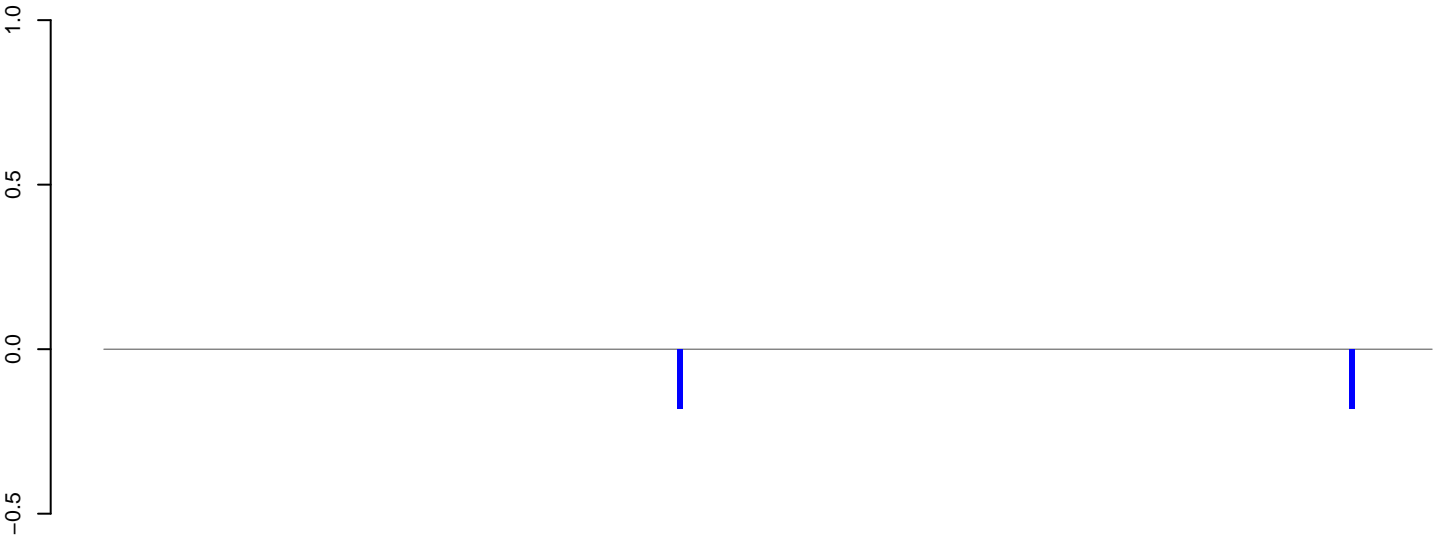
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

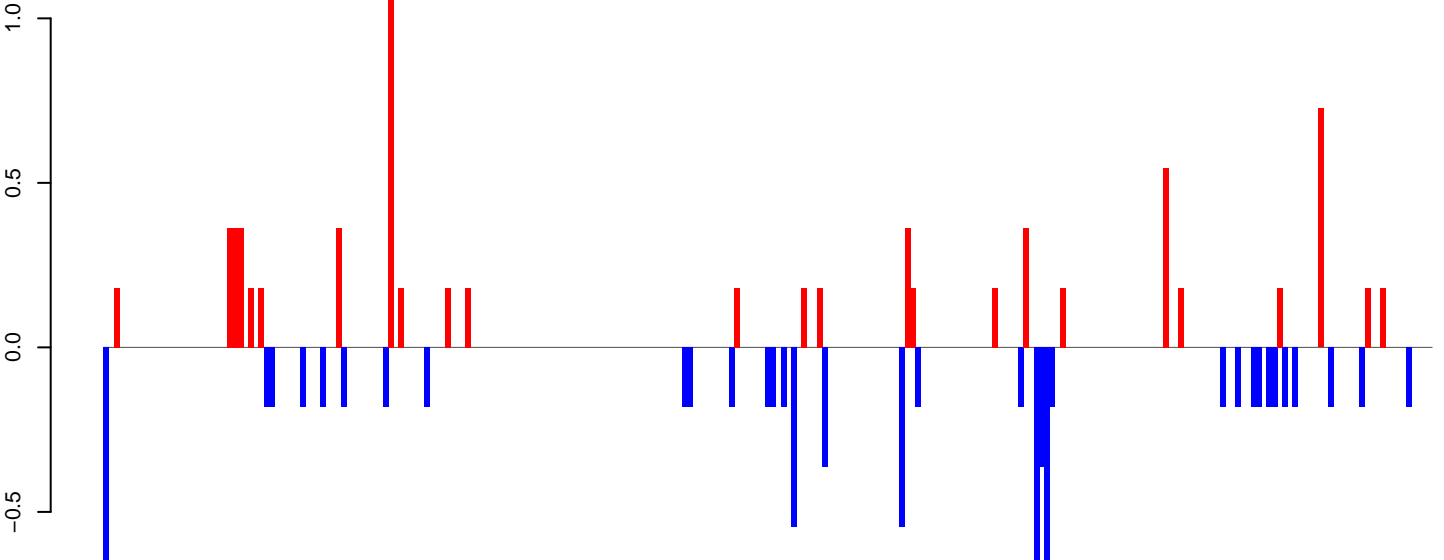


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



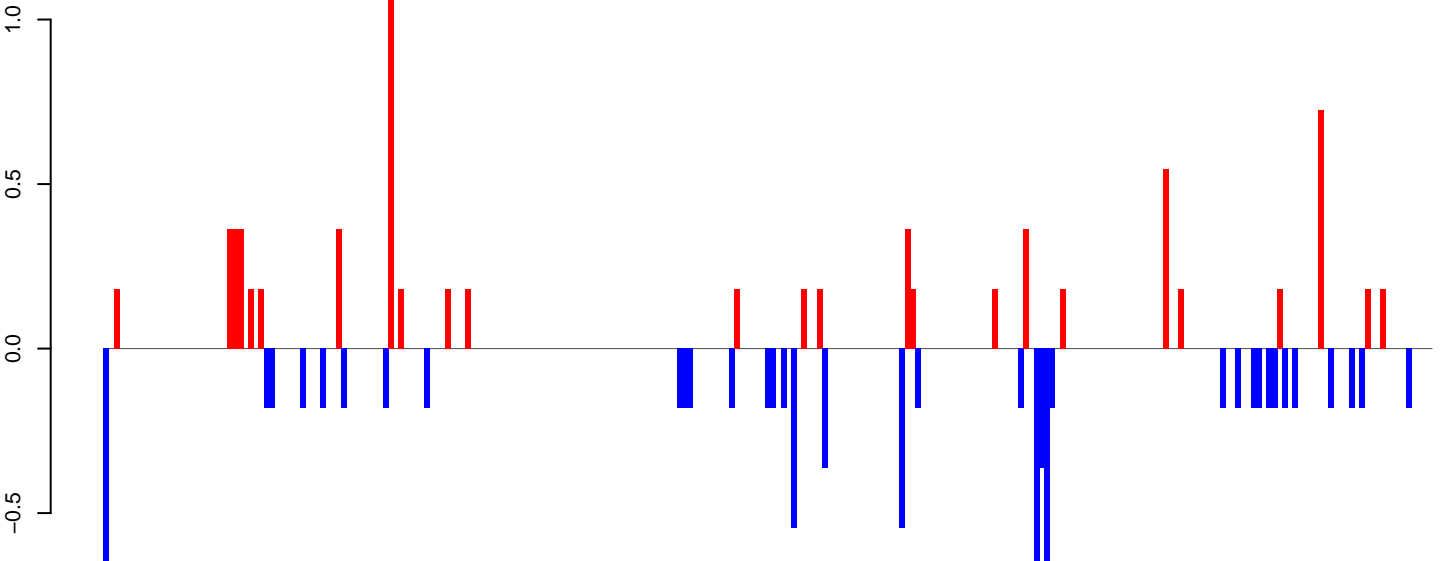
positive=0, negative=0, total=0

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



positive=7, negative=9, total=16

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

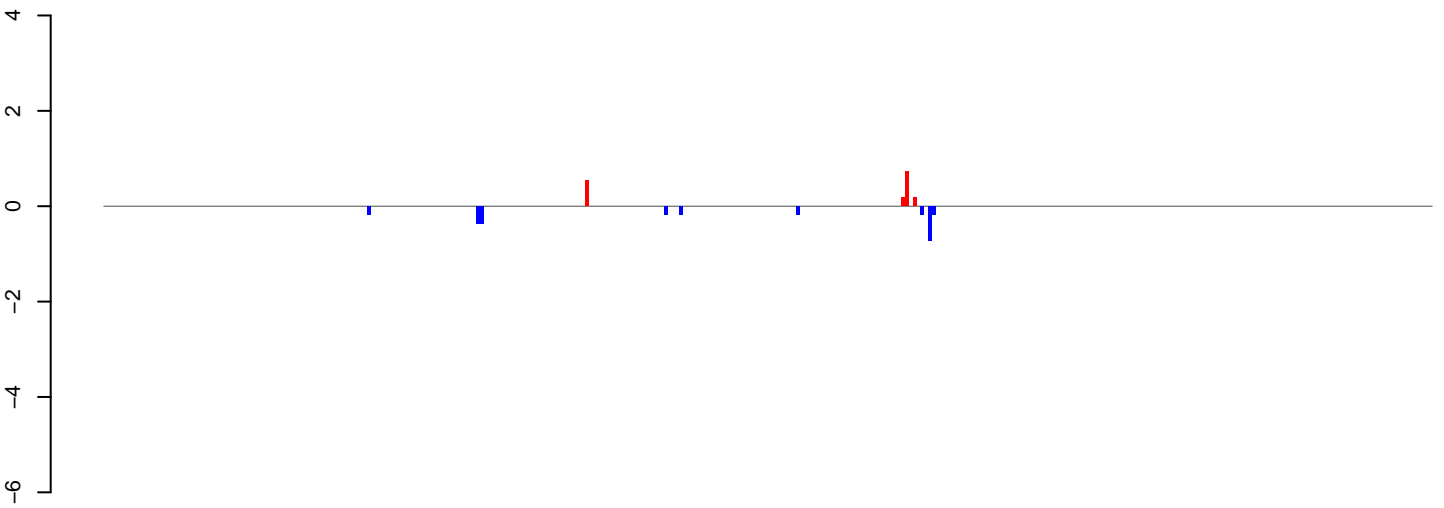


positive=7, negative=9, total=17

Window size=25, length=6417, TE=0ltr-1\_family-4527@LTR\_Gypsy:1-6417

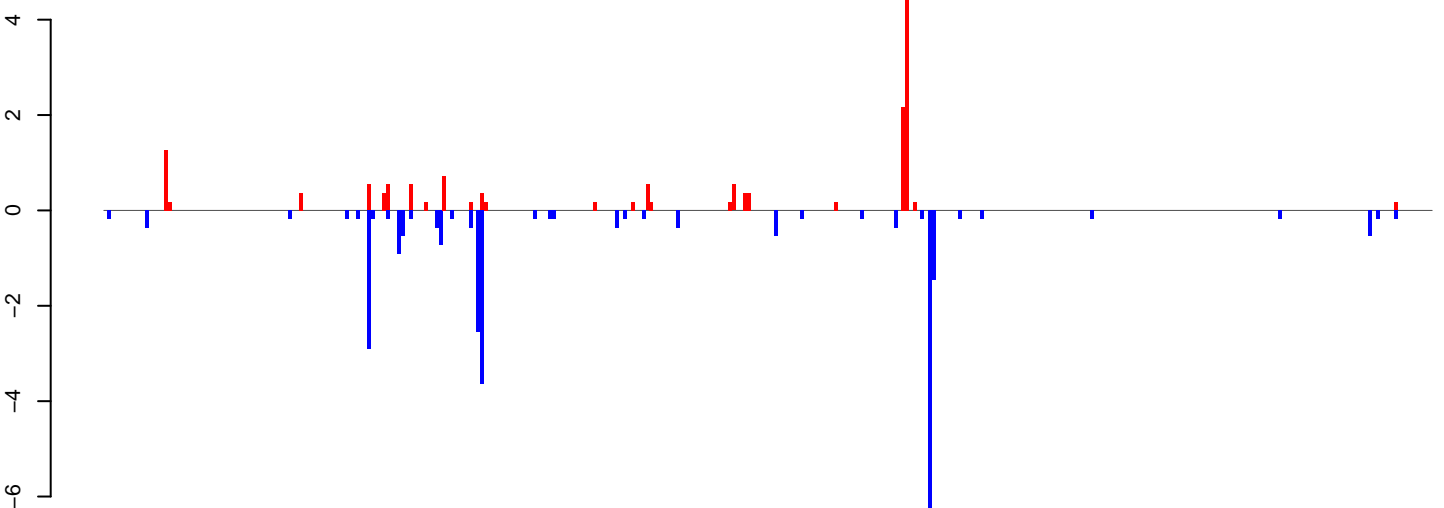
0 1000 2000 3000 4000 5000 6000

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



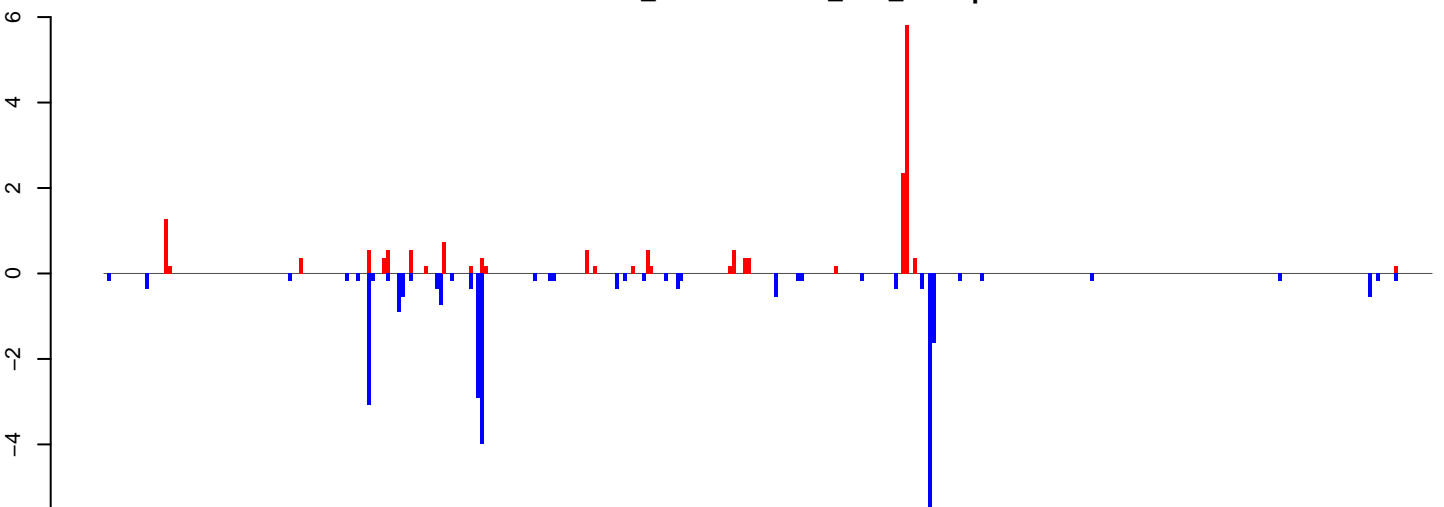
positive=2, negative=3, total=4

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



positive=16, negative=27, total=43

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

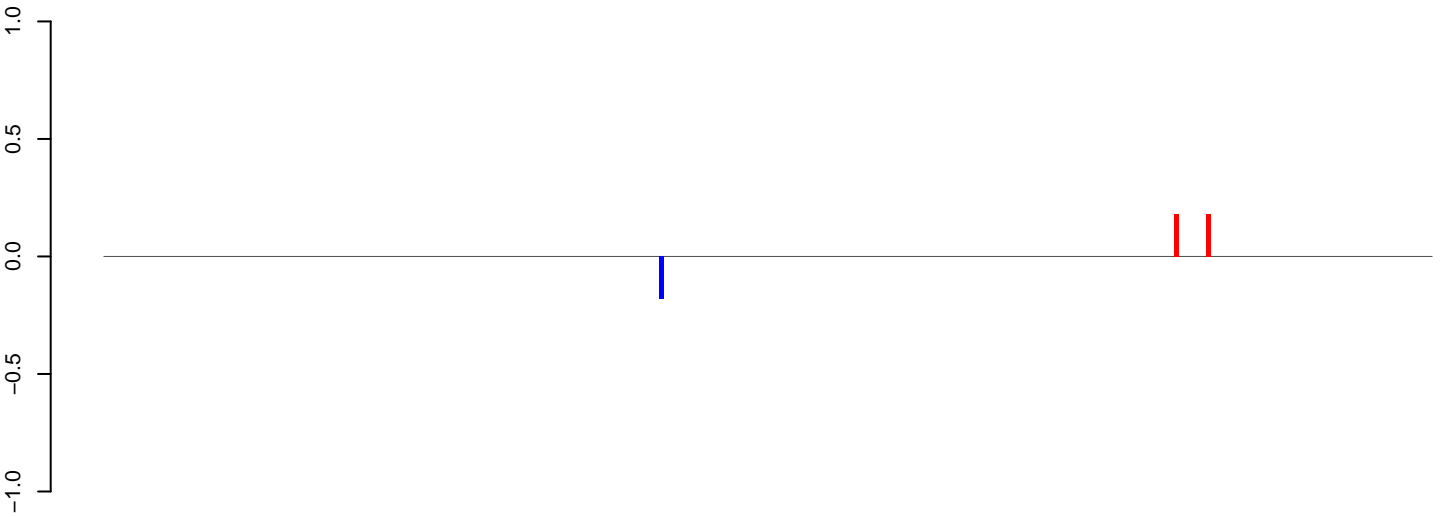


positive=17, negative=30, total=47

Window size=25, length=8824, TE@ltr-1\_family-4450@LTR\_Pao:1-8824

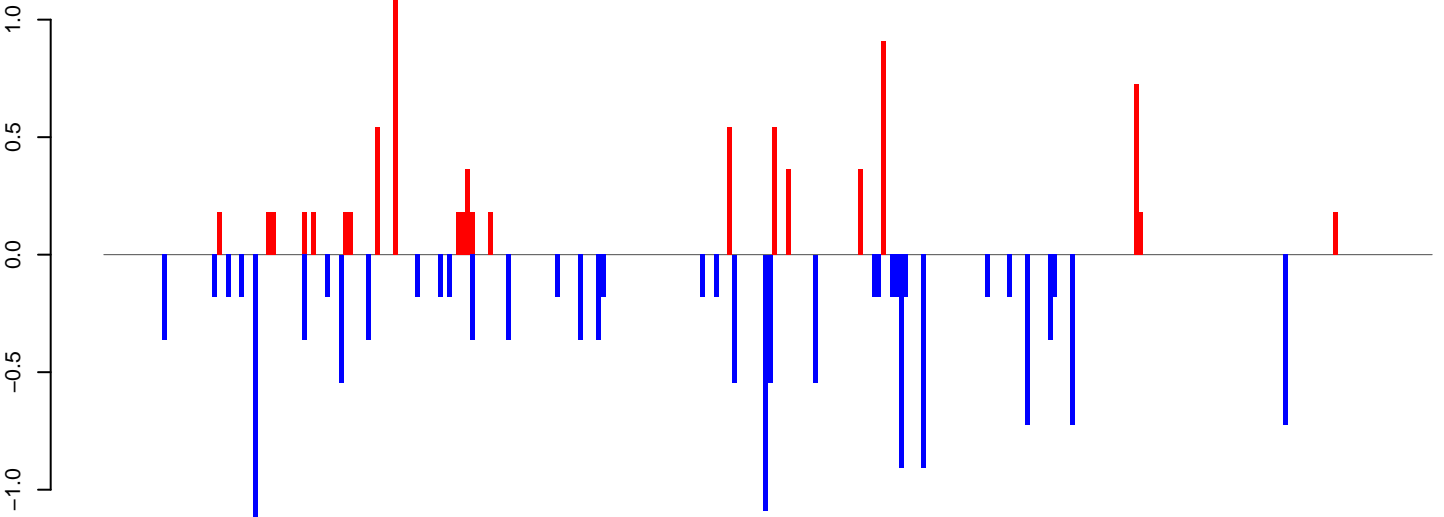
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



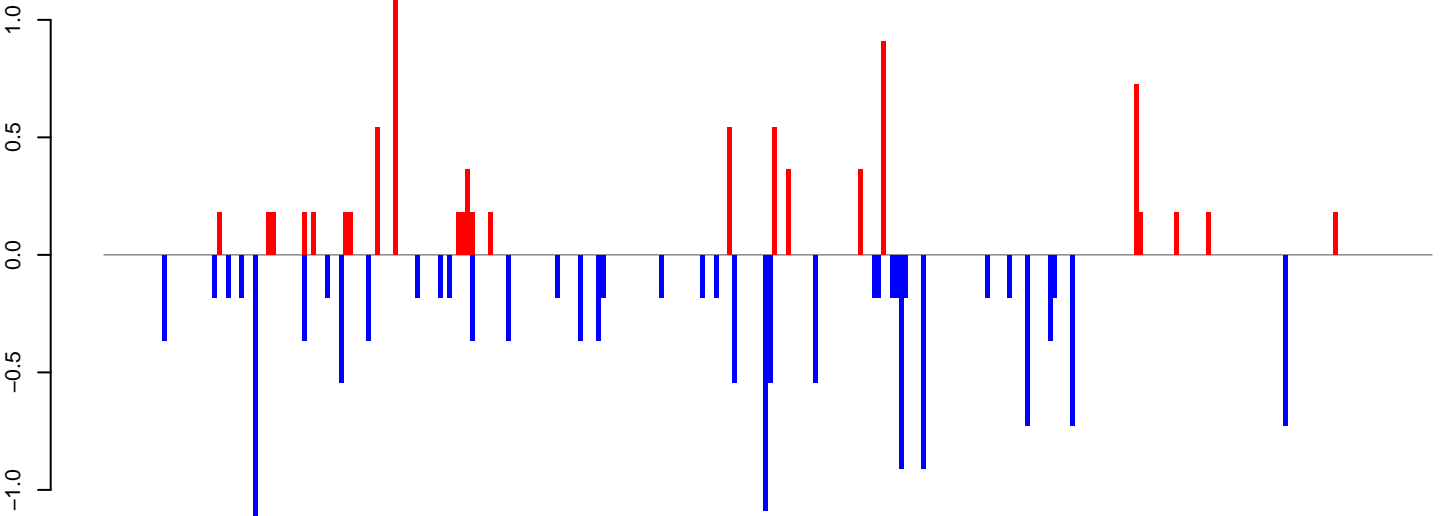
positive=0, negative=0, total=1

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



positive=8, negative=15, total=23

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

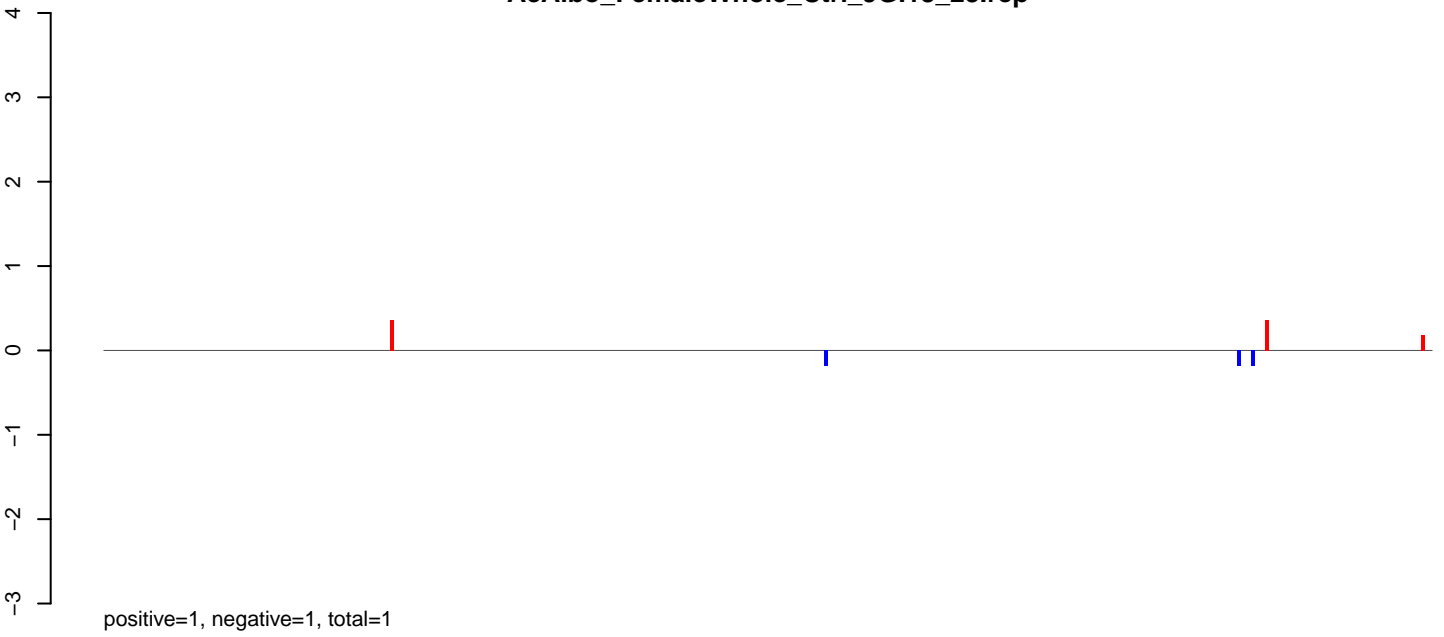


positive=8, negative=15, total=23

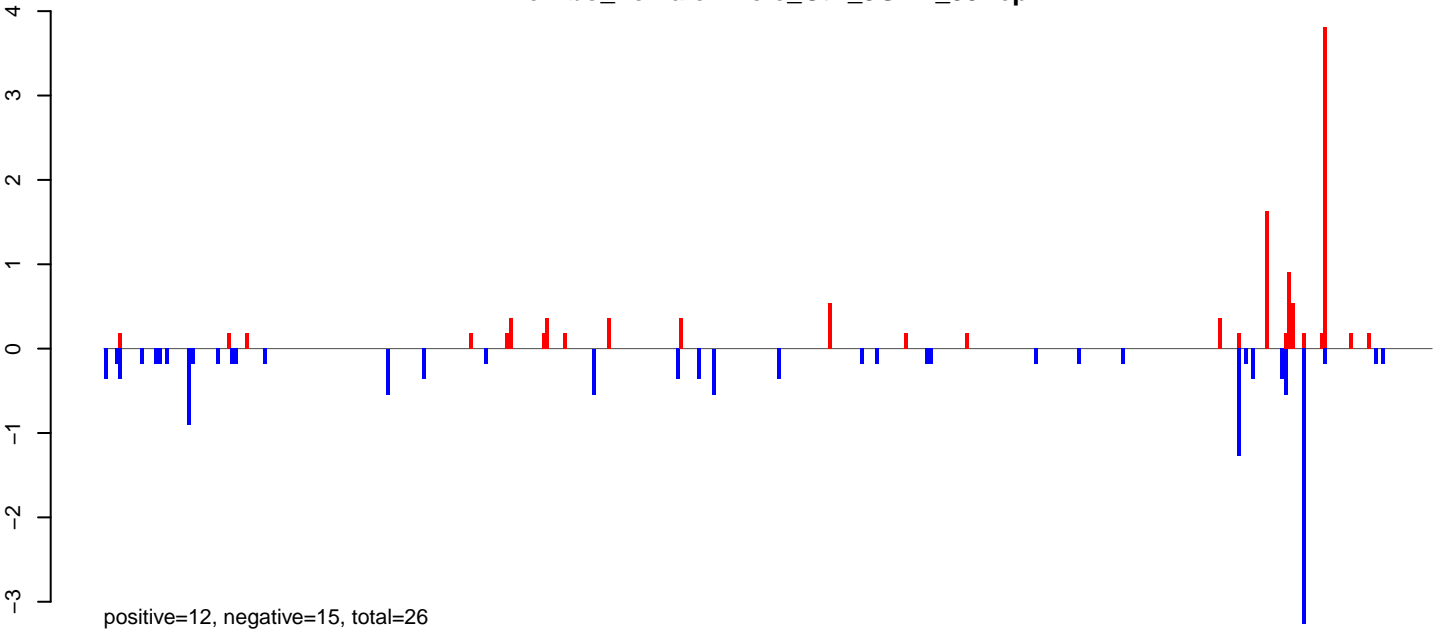
Window size=25, length=7329, TE@ltr-1\_family-3795@LTR\_Gypsy:1-7329

0 2000 4000 6000

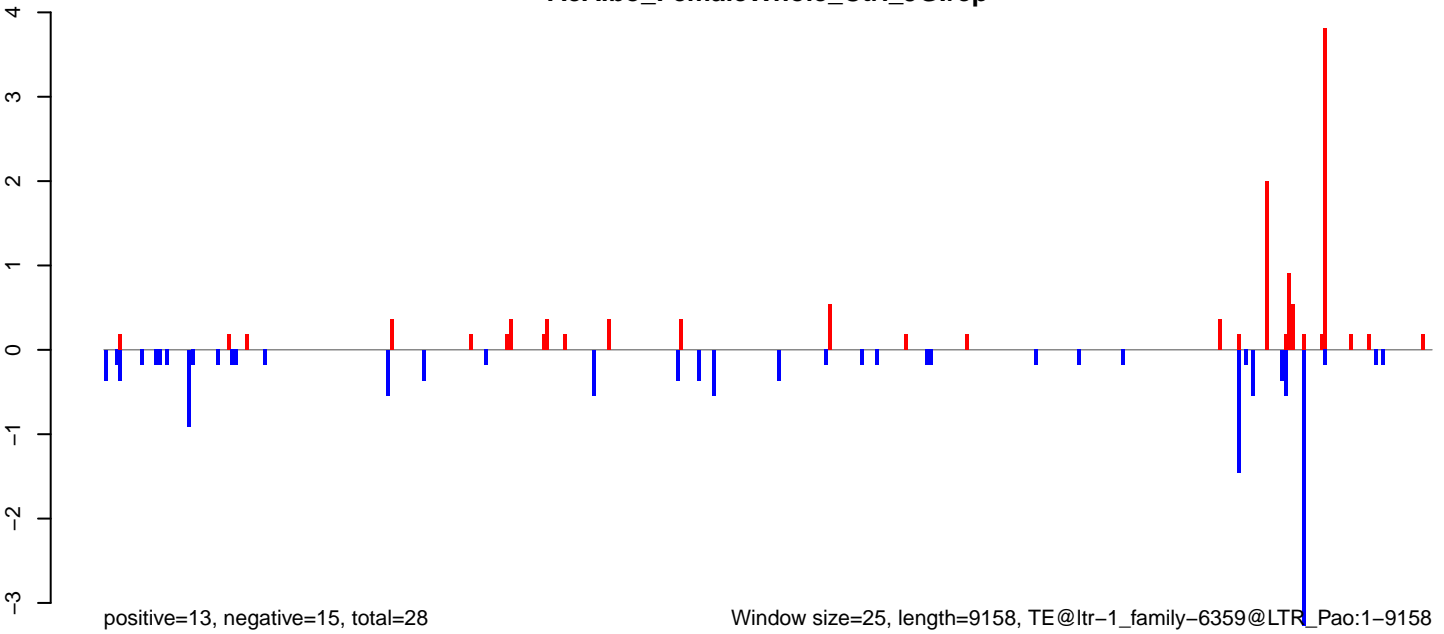
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

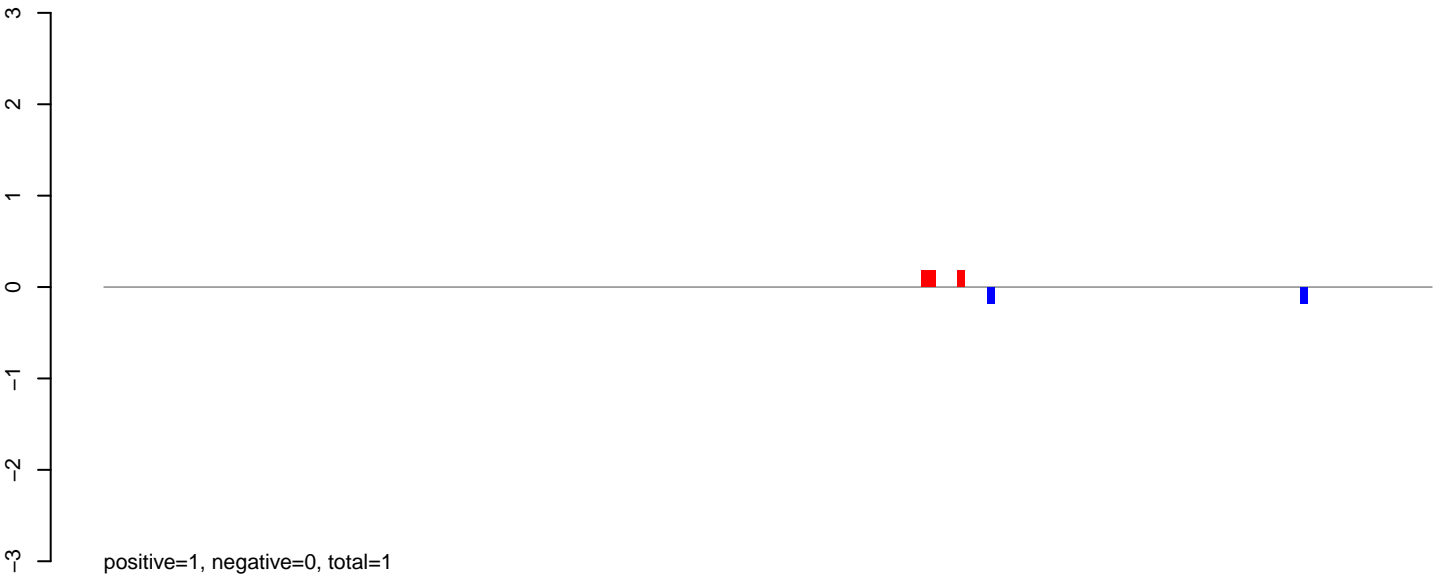


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

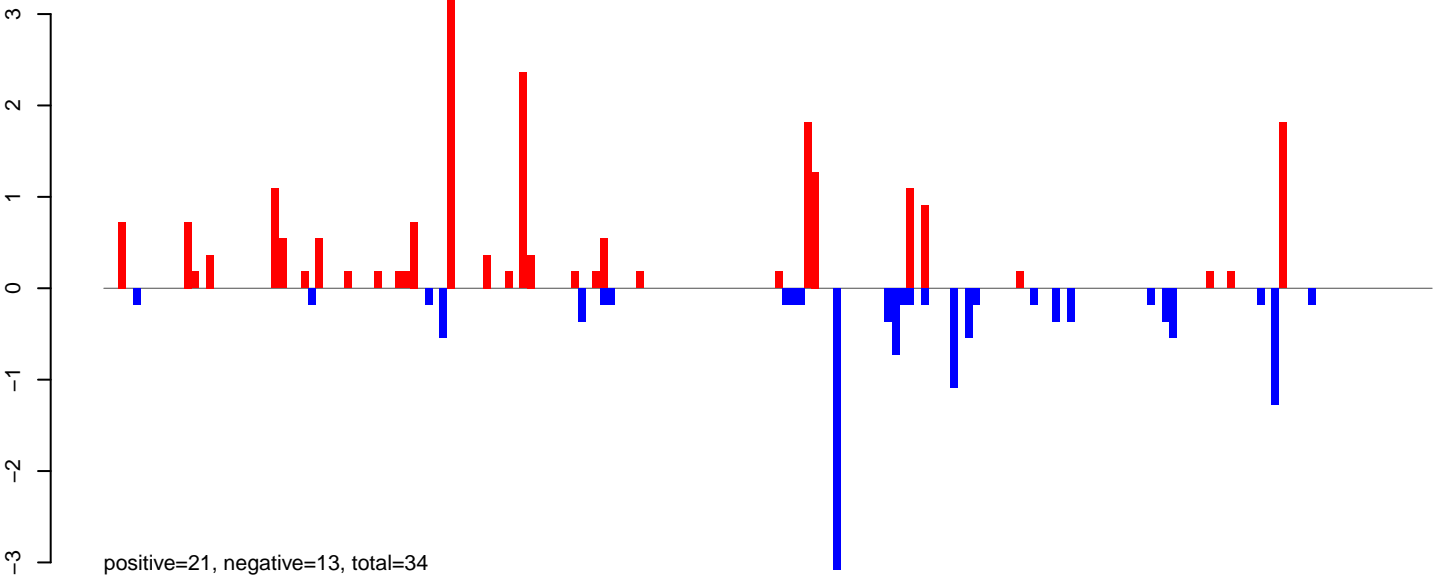


Window size=25, length=9158, TE@ltr-1\_family-6359@LTR\_Pao:1-9158

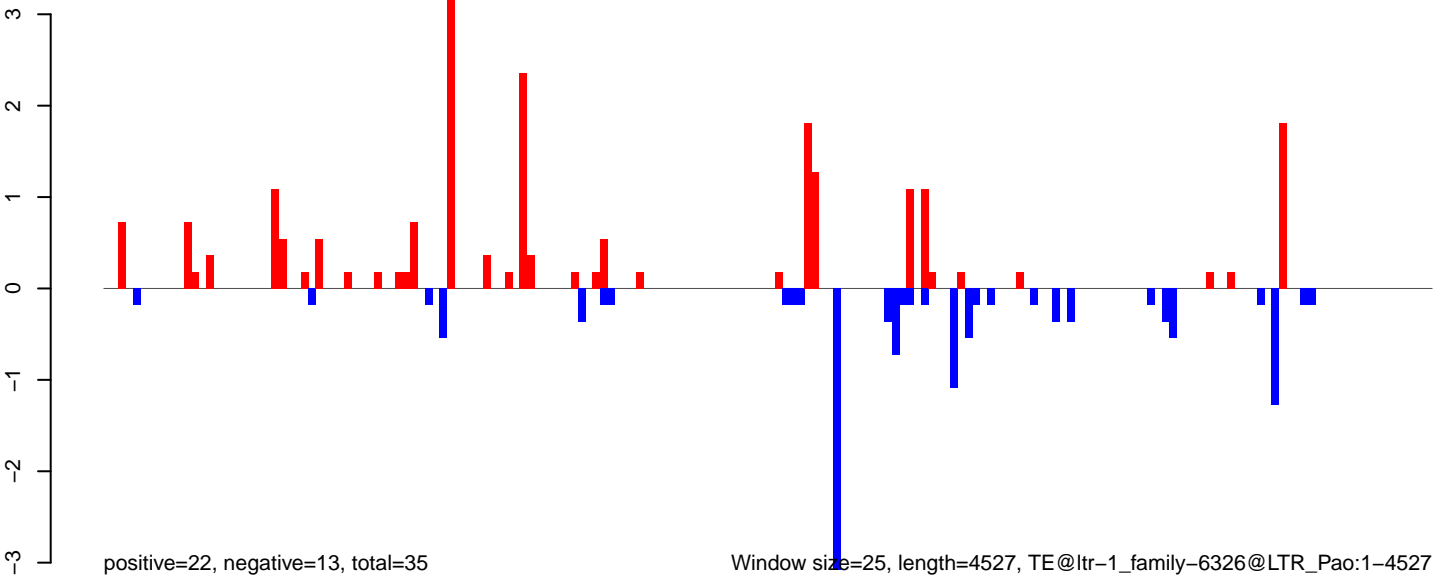
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



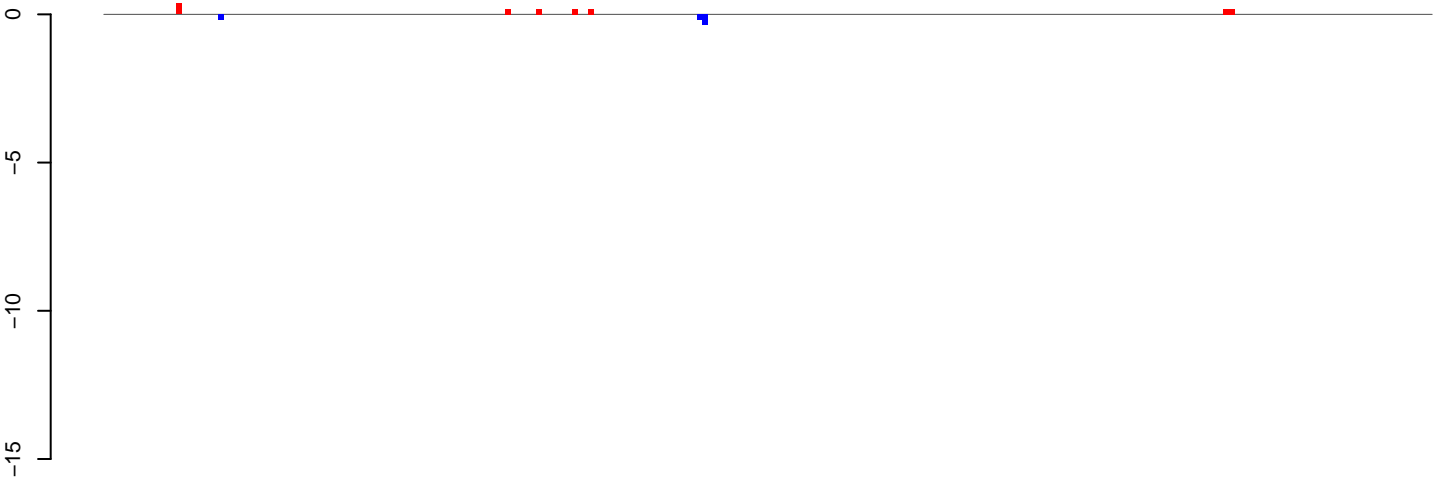
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

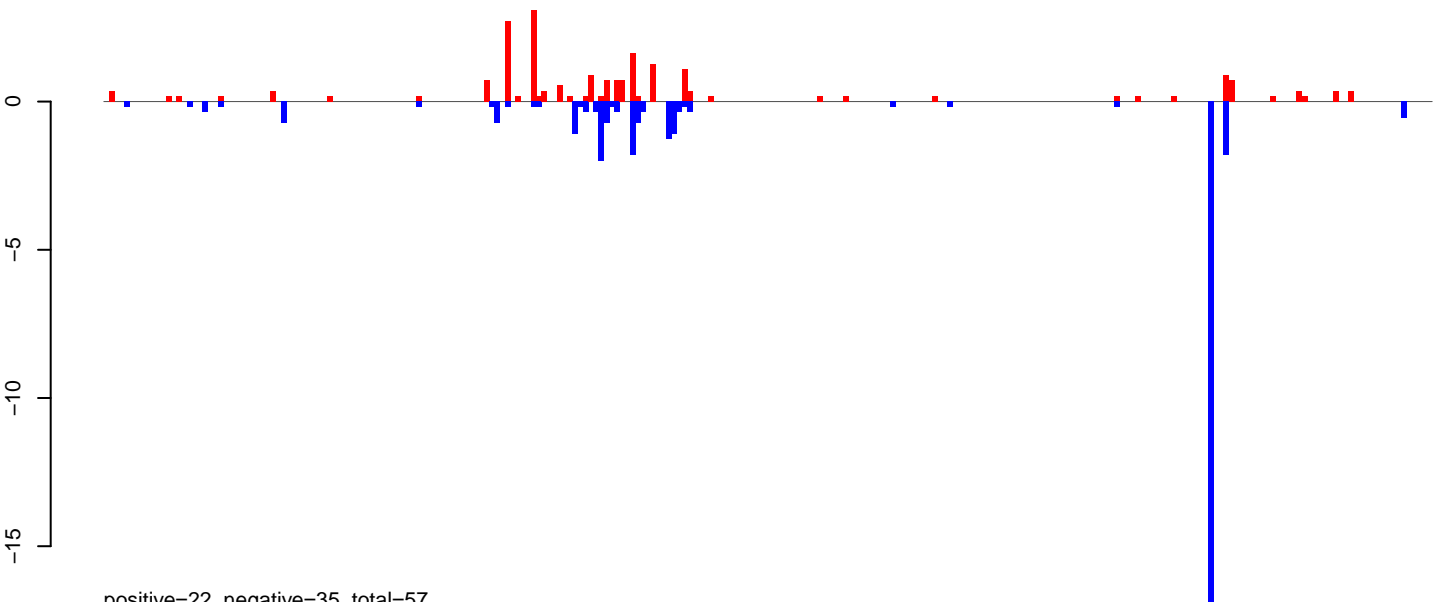


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



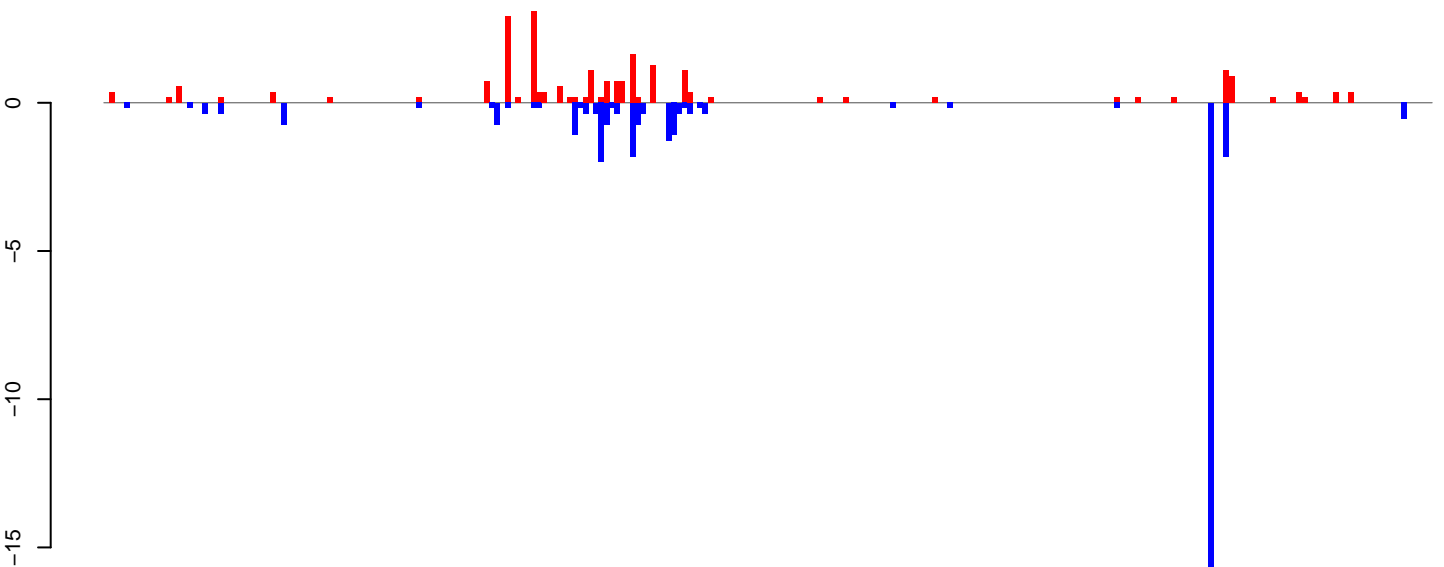
positive=1, negative=1, total=2

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



positive=22, negative=35, total=57

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

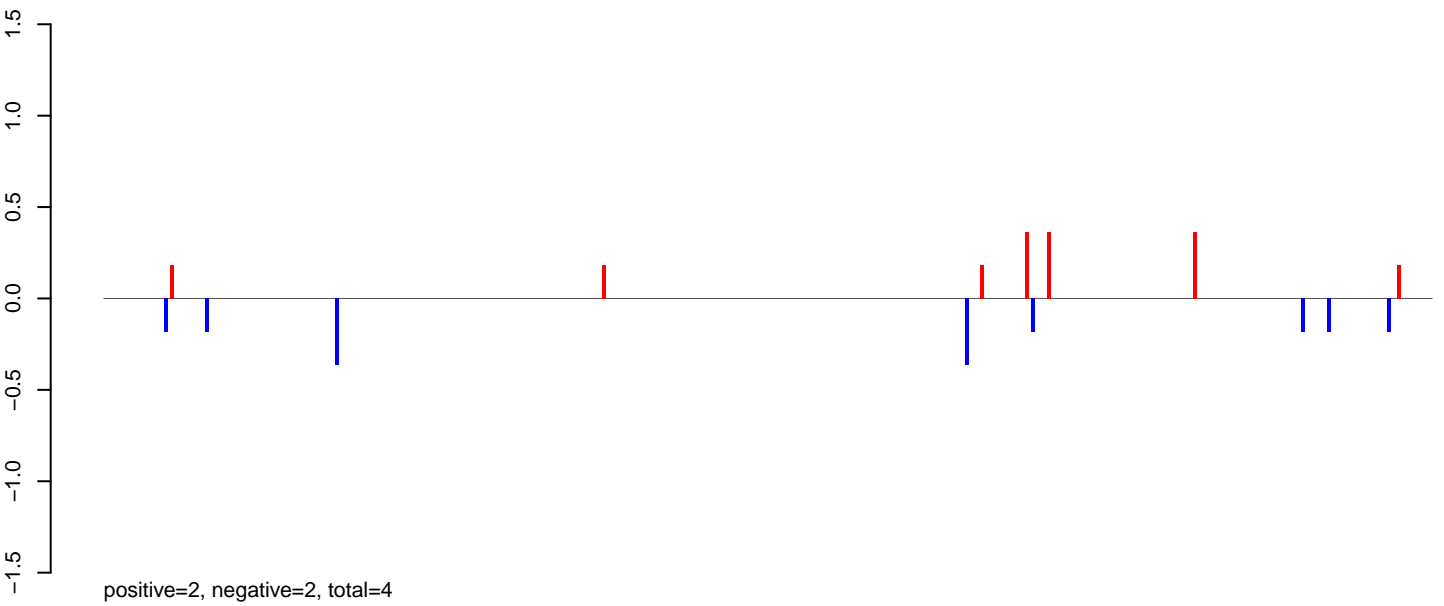


positive=23, negative=35, total=59

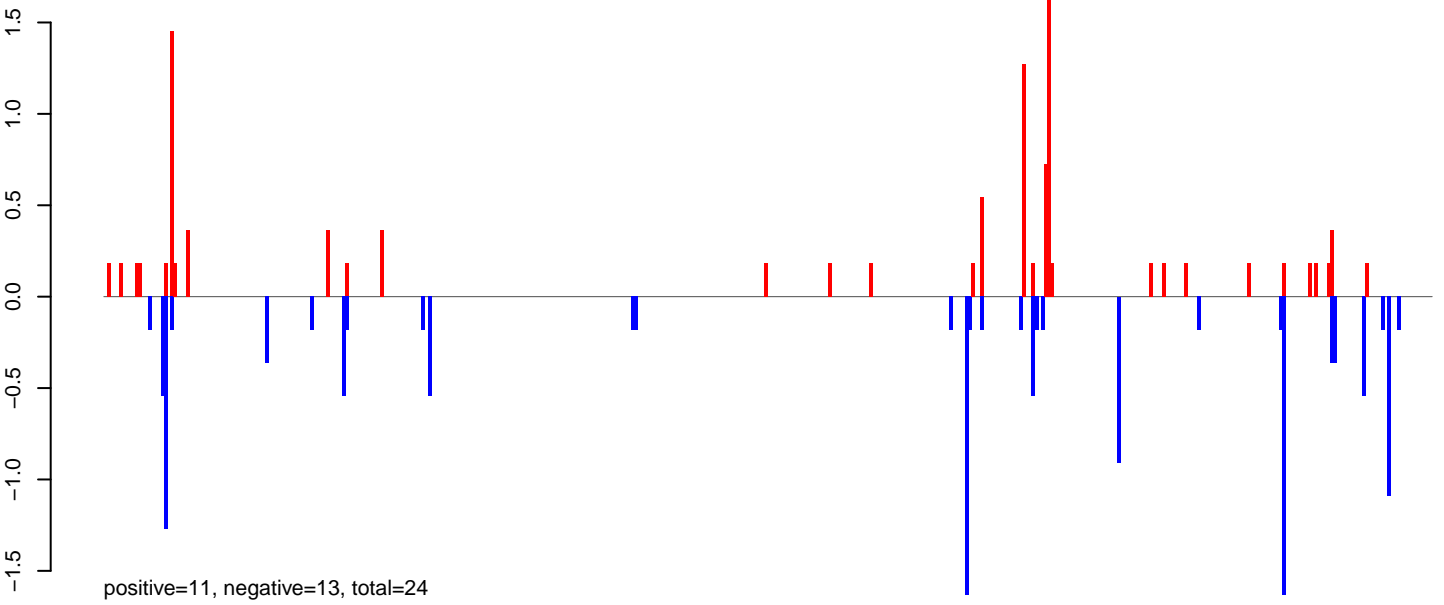
Window size=25, length=6373, TE@ltr-1\_family-5923@LINE RTE-ORTE:1-6373

0 1000 2000 3000 4000 5000 6000

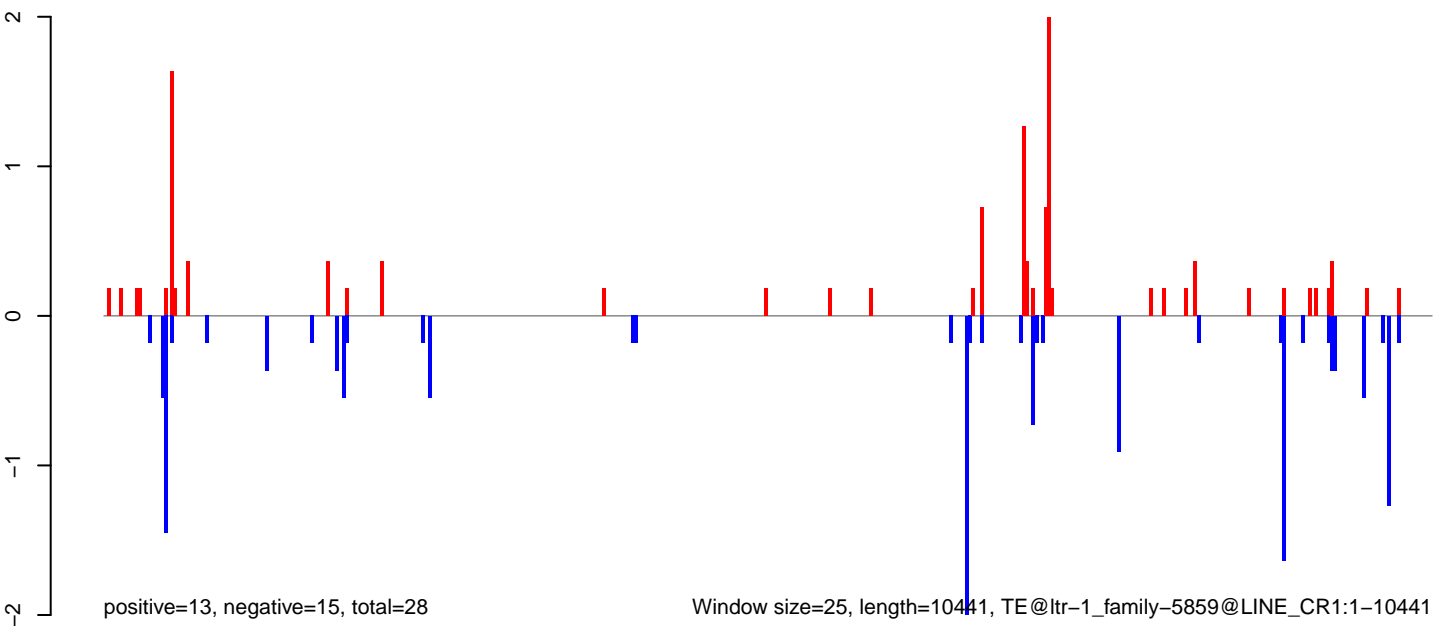
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

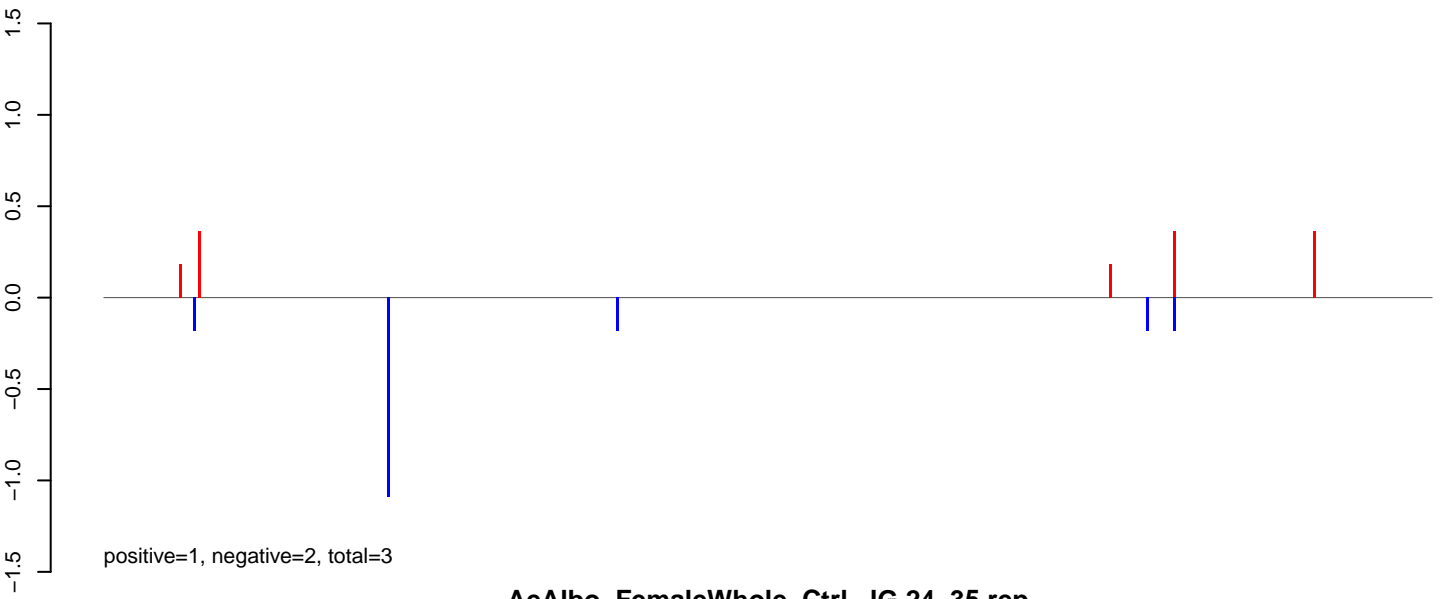


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

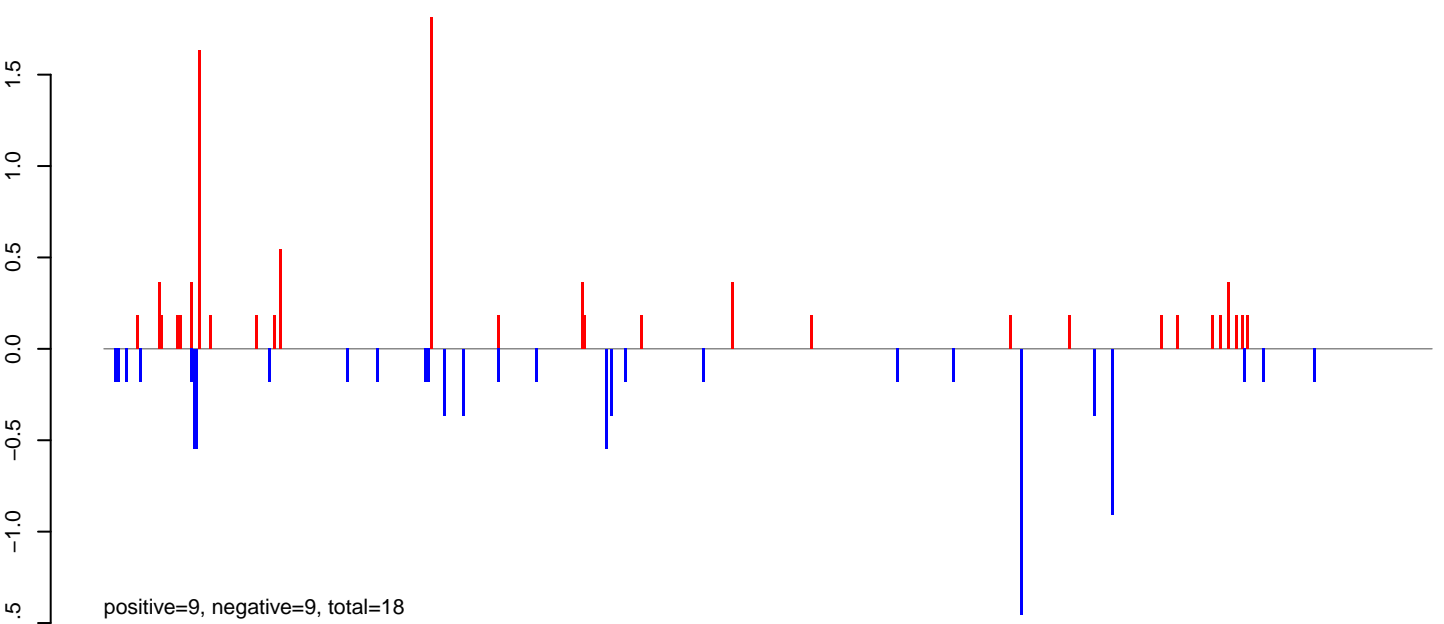




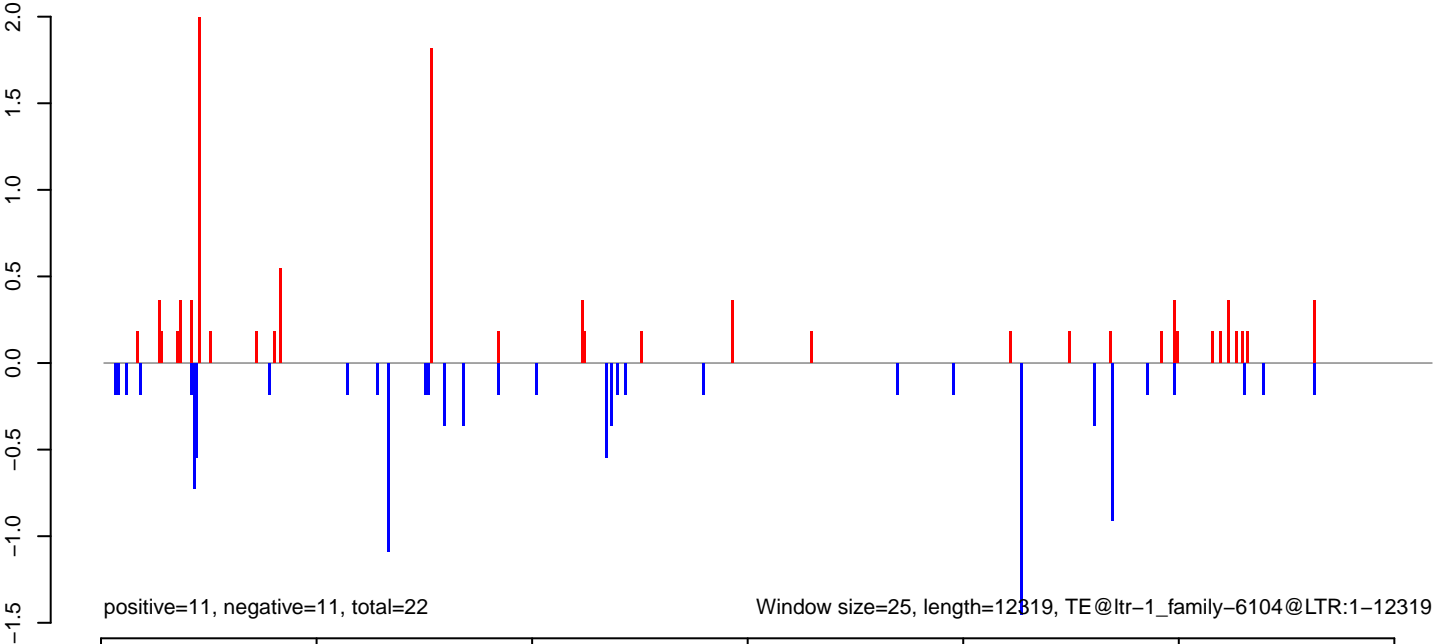
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



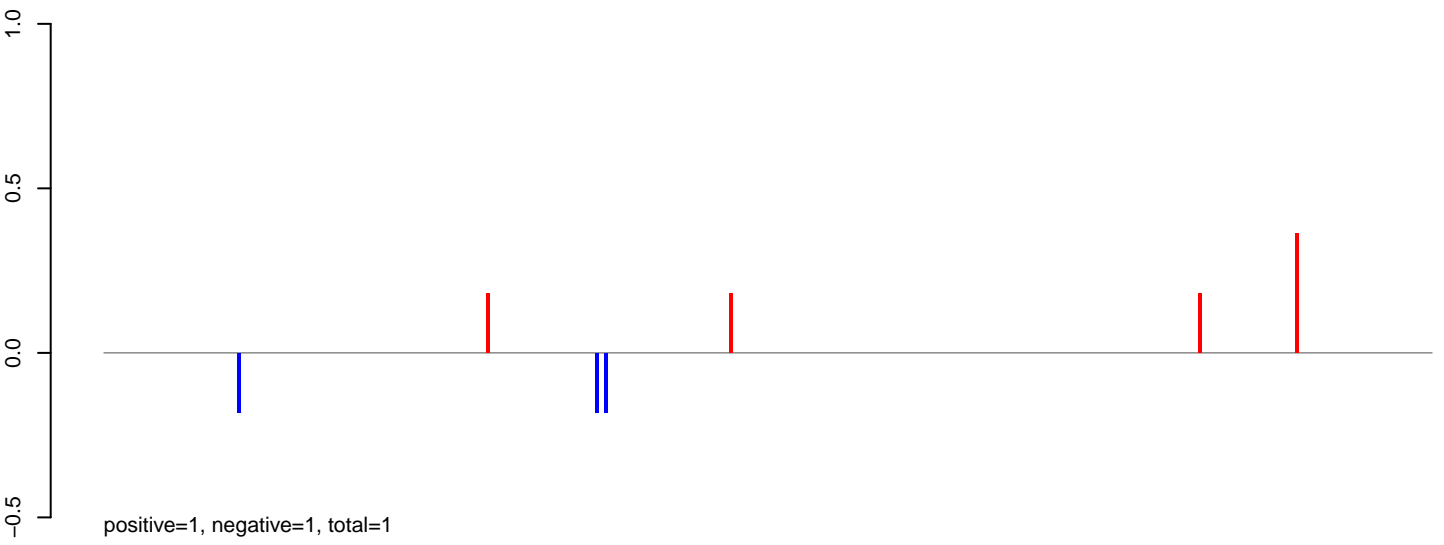
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



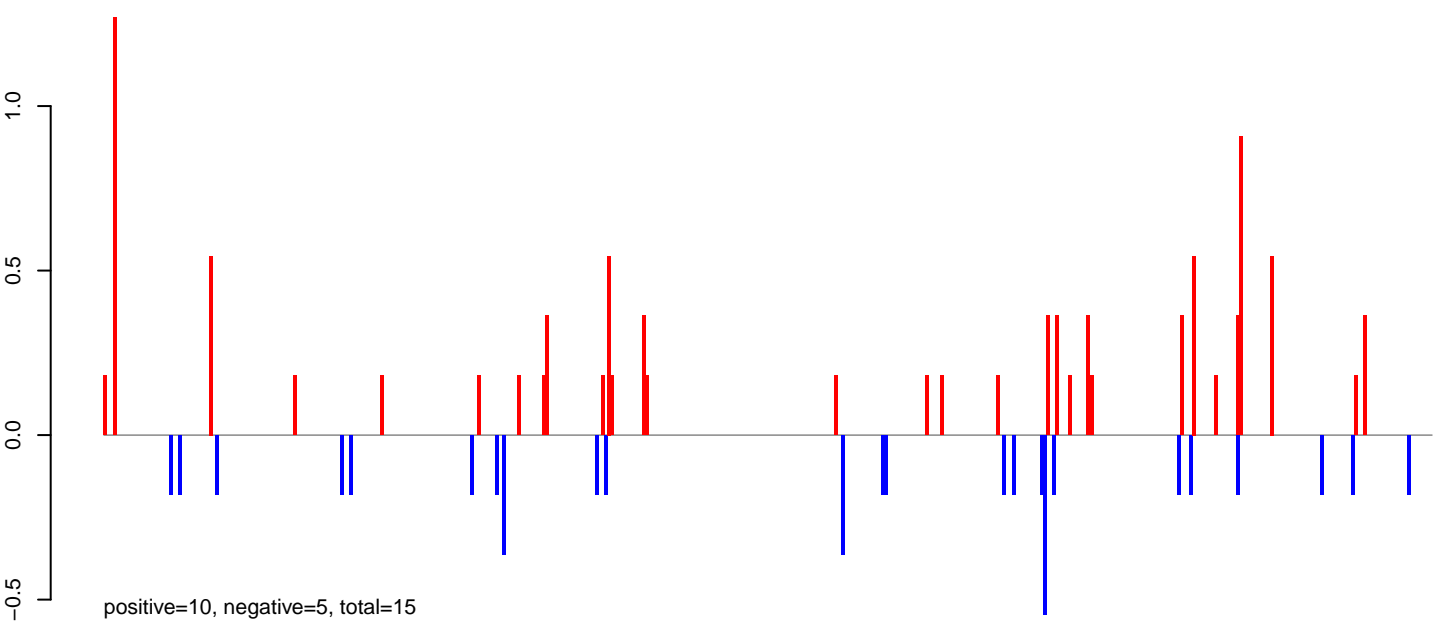
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



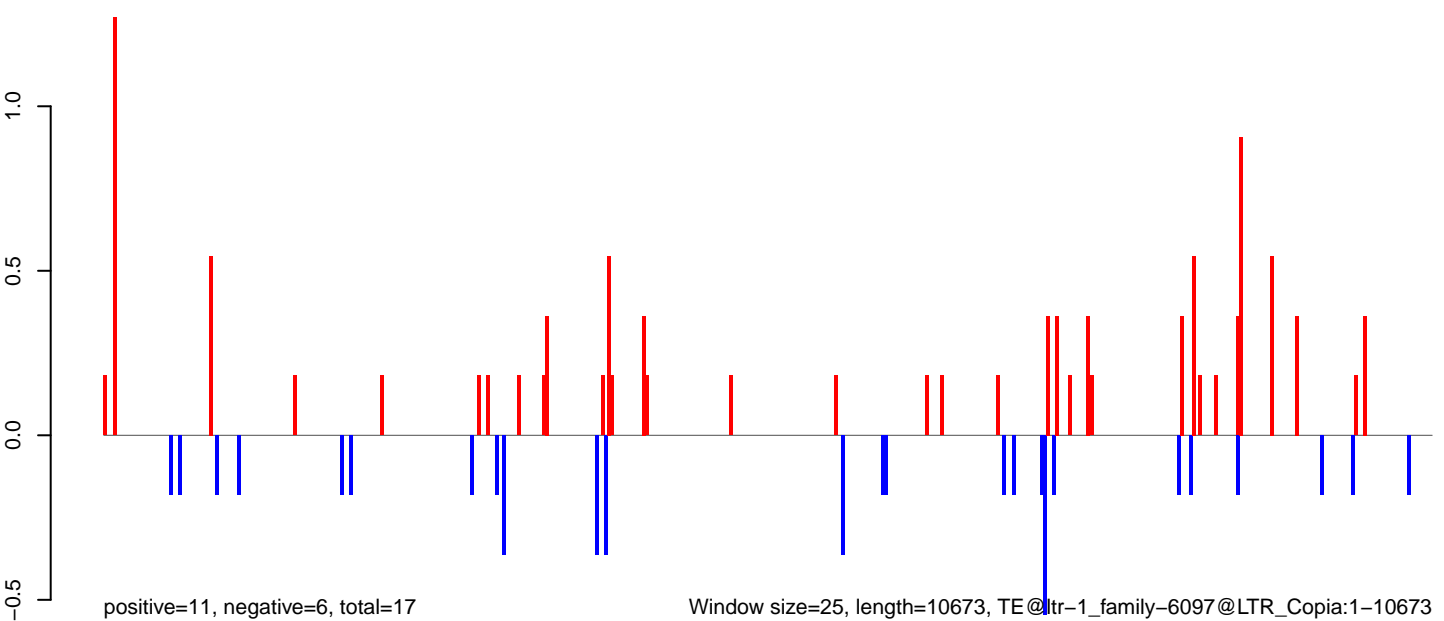
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



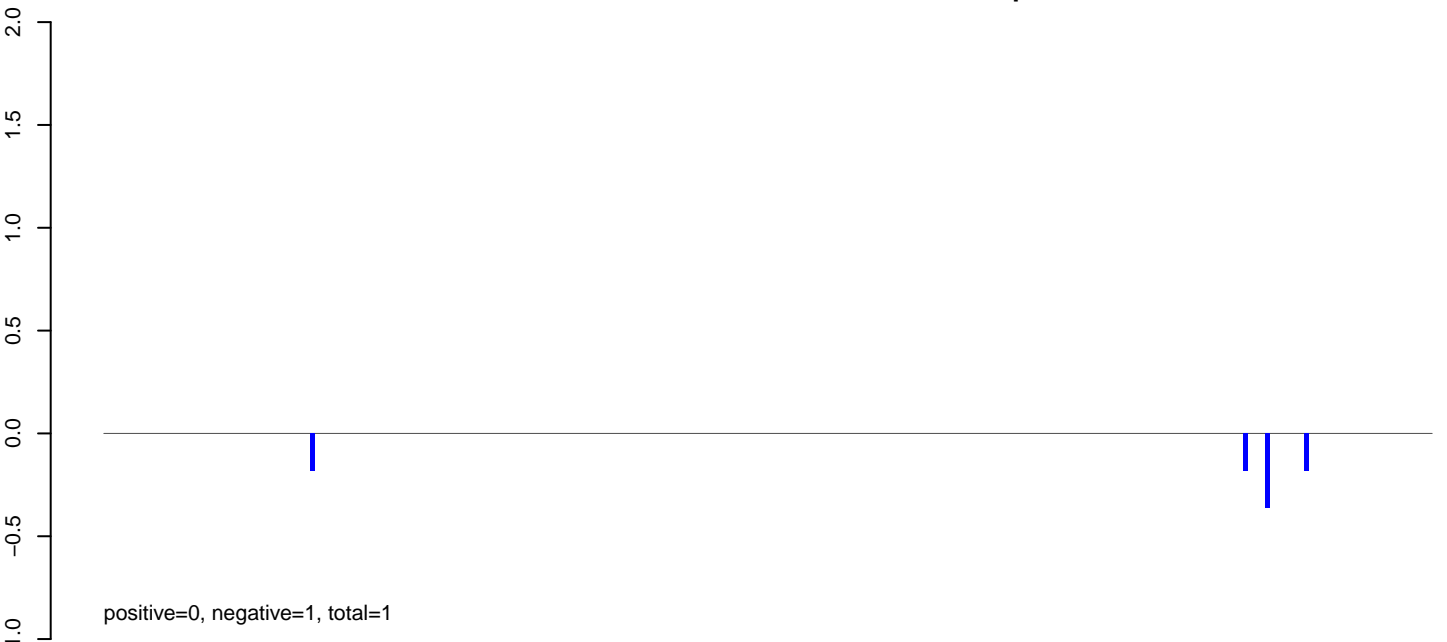
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



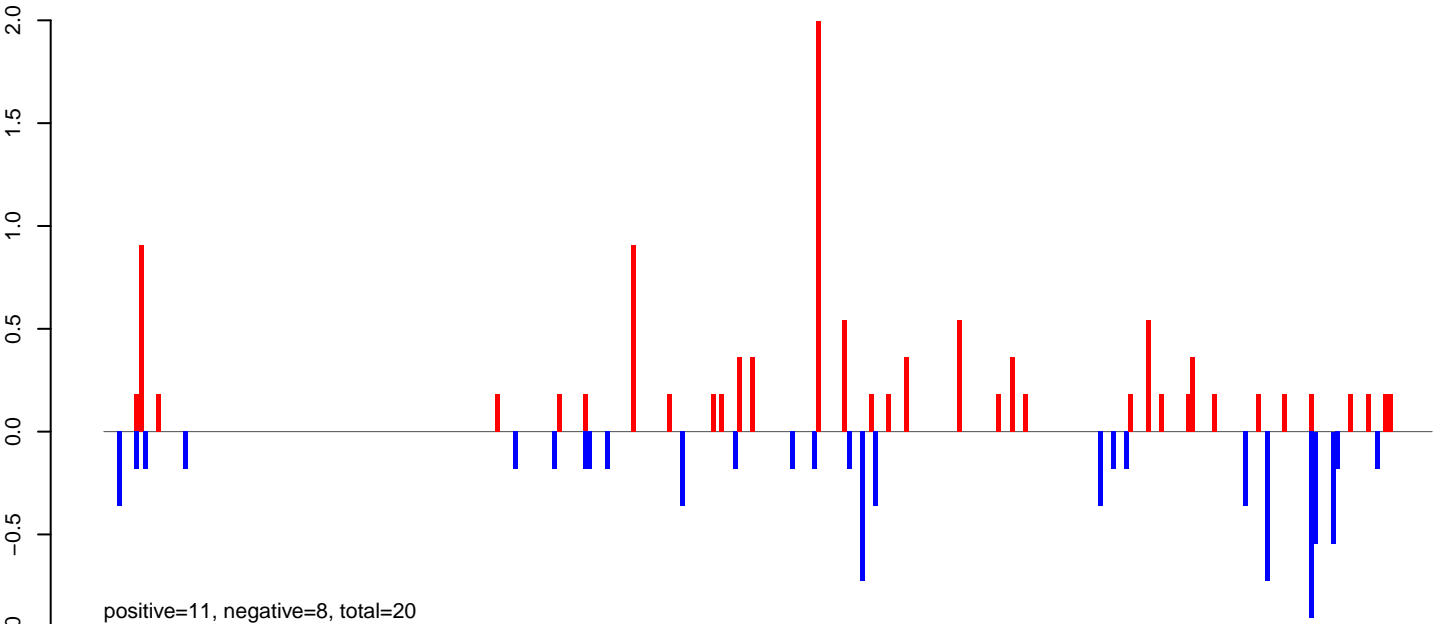
Window size=25, length=10673, TE@ltr-1\_family-6097@LTR\_Copia:1-10673

0 2000 4000 6000 8000 10000

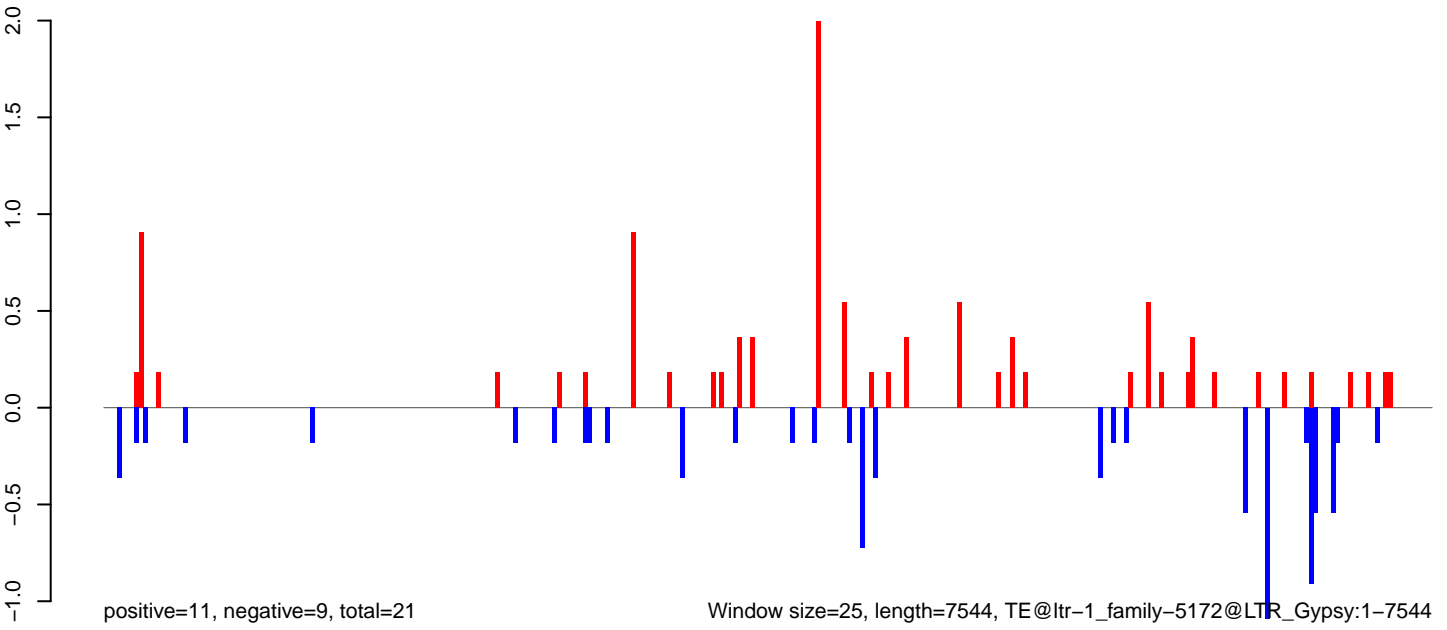
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



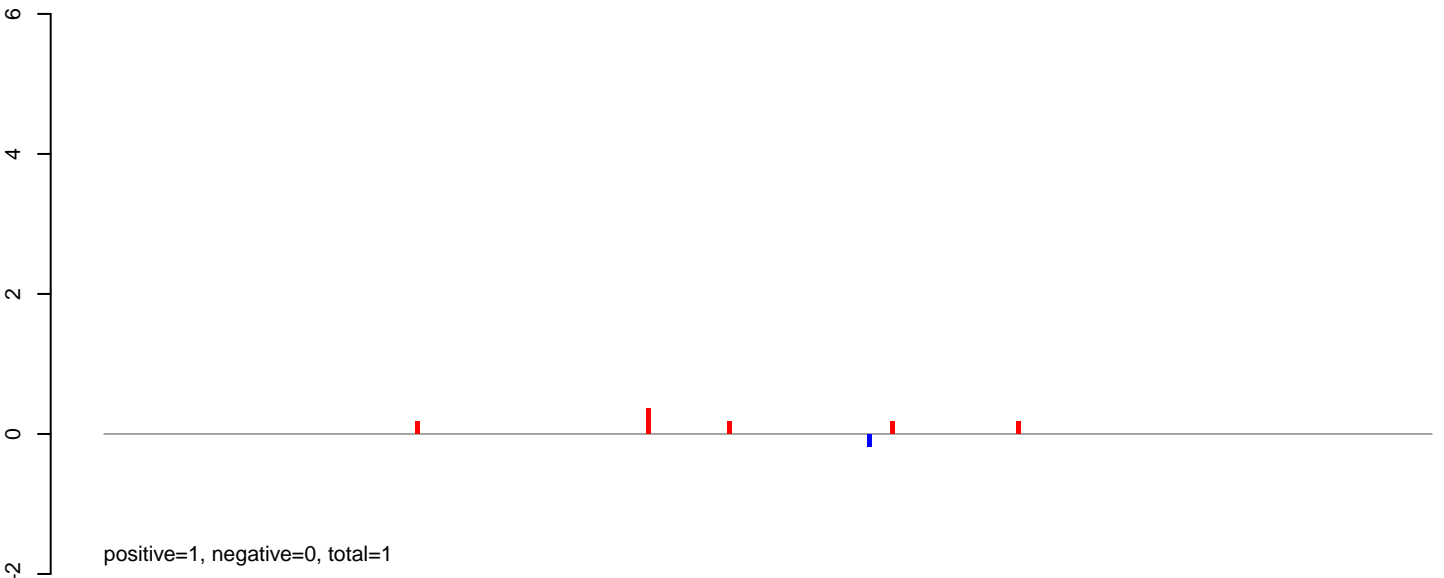
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



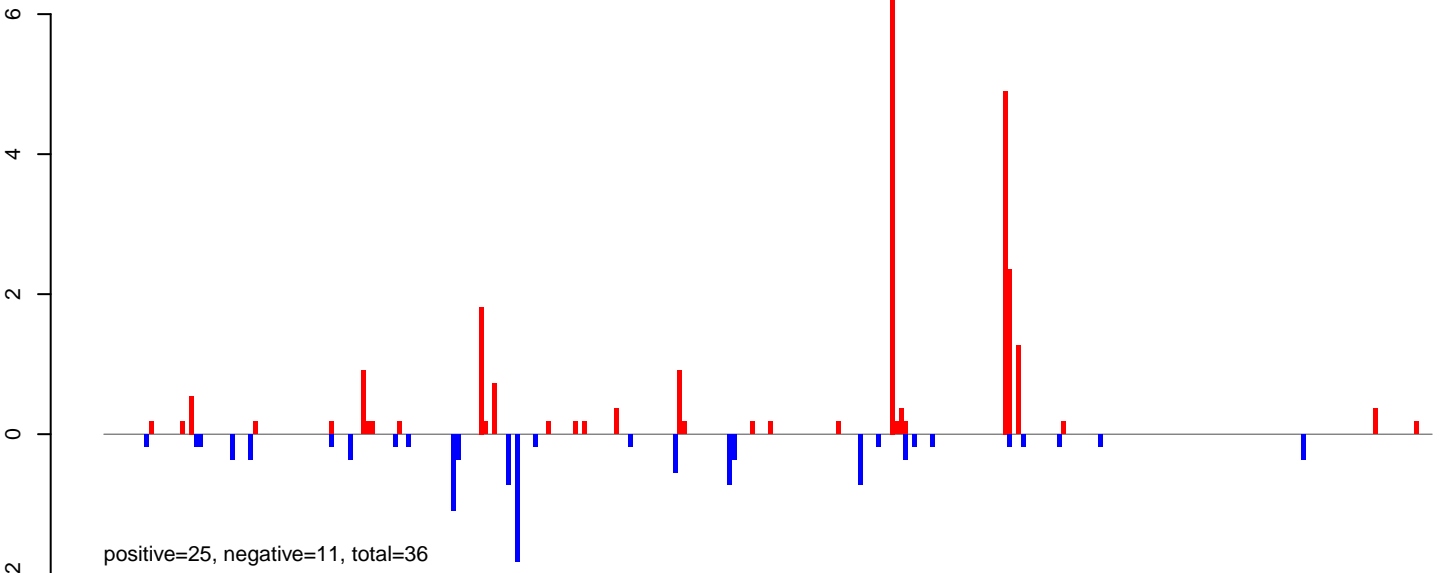
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



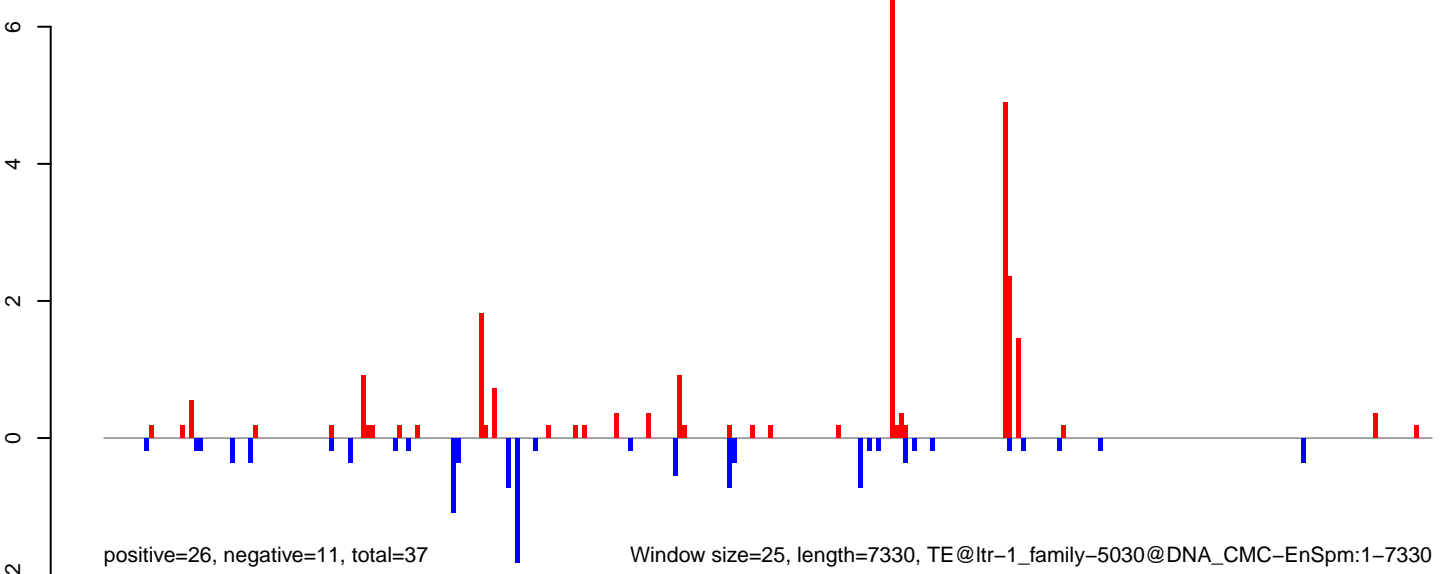
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



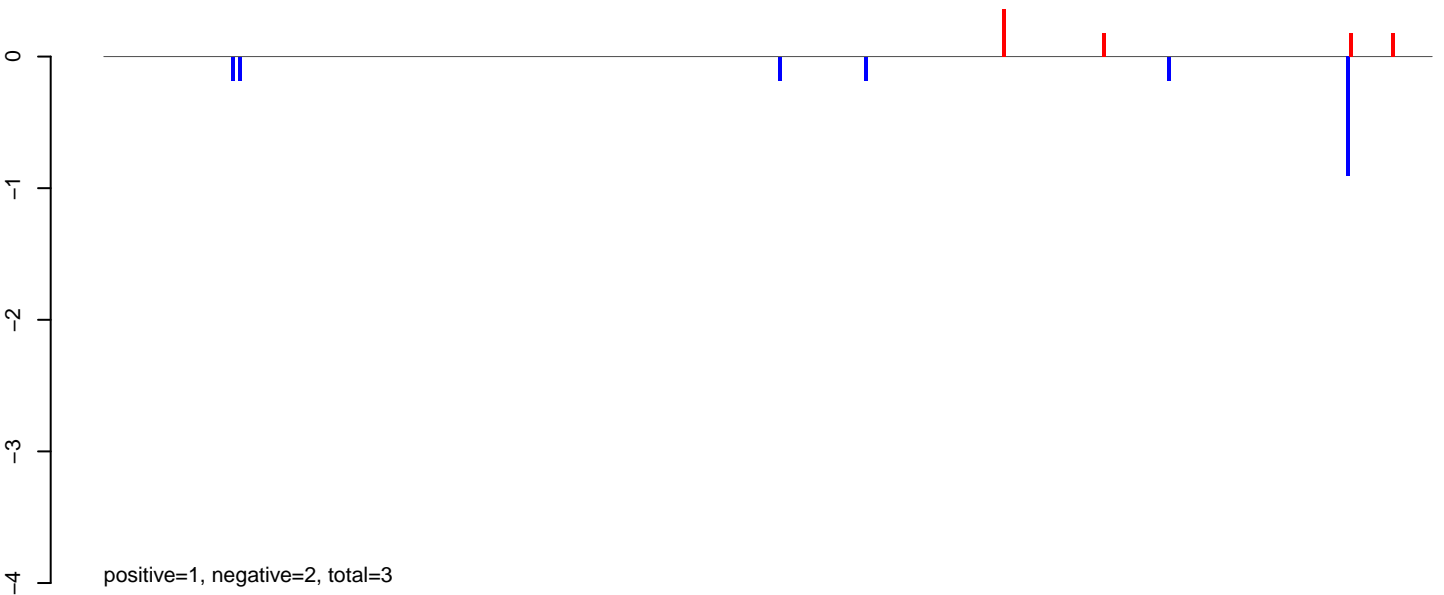
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



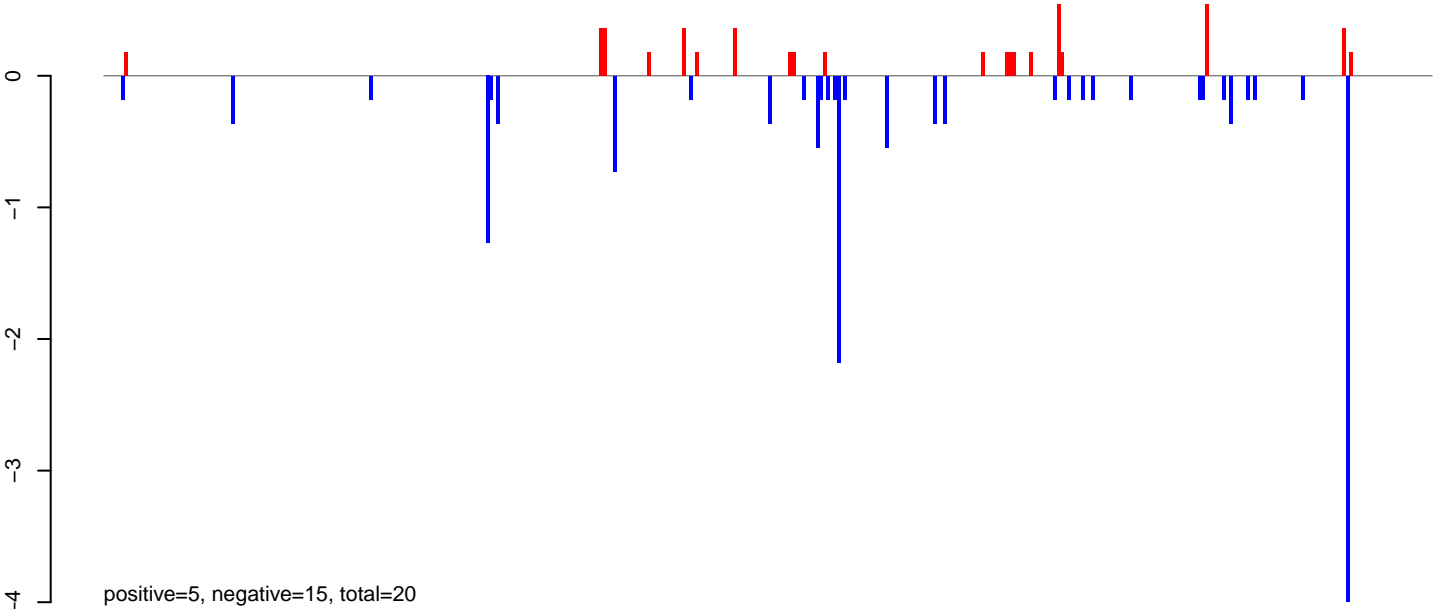
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



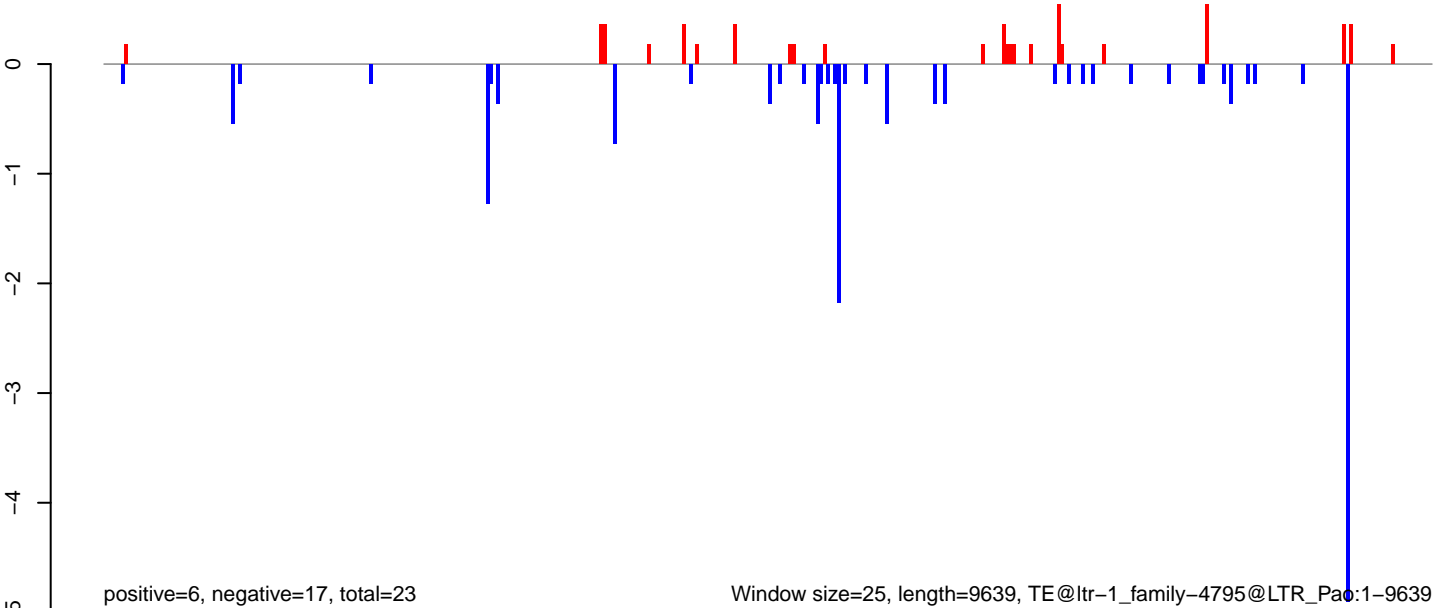
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

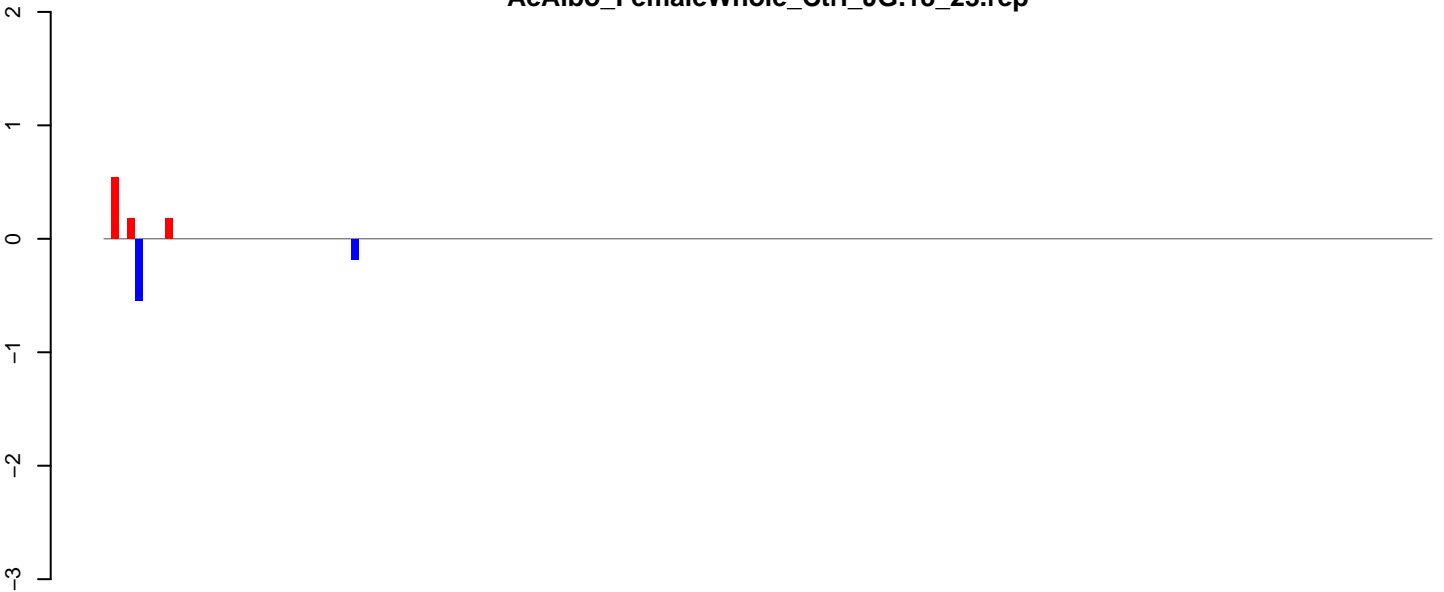


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



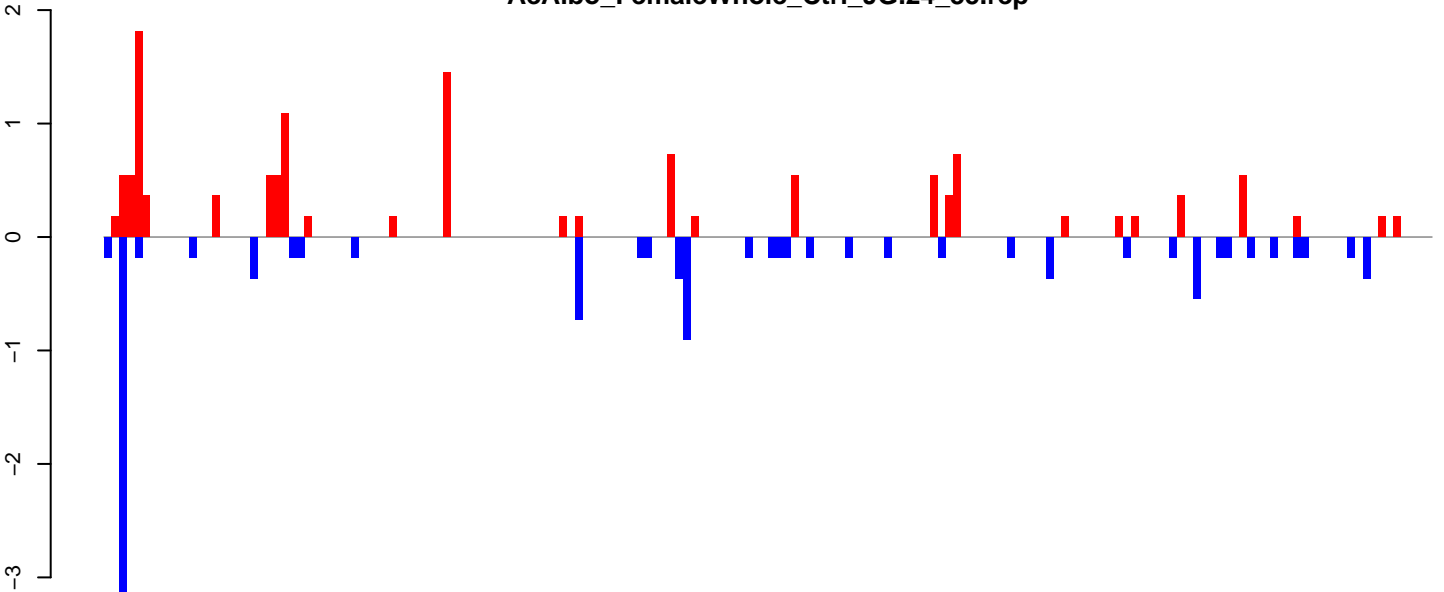
Window size=25, length=9639, TE@ltr-1\_family-4795@LTR\_Pao:1-9639

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



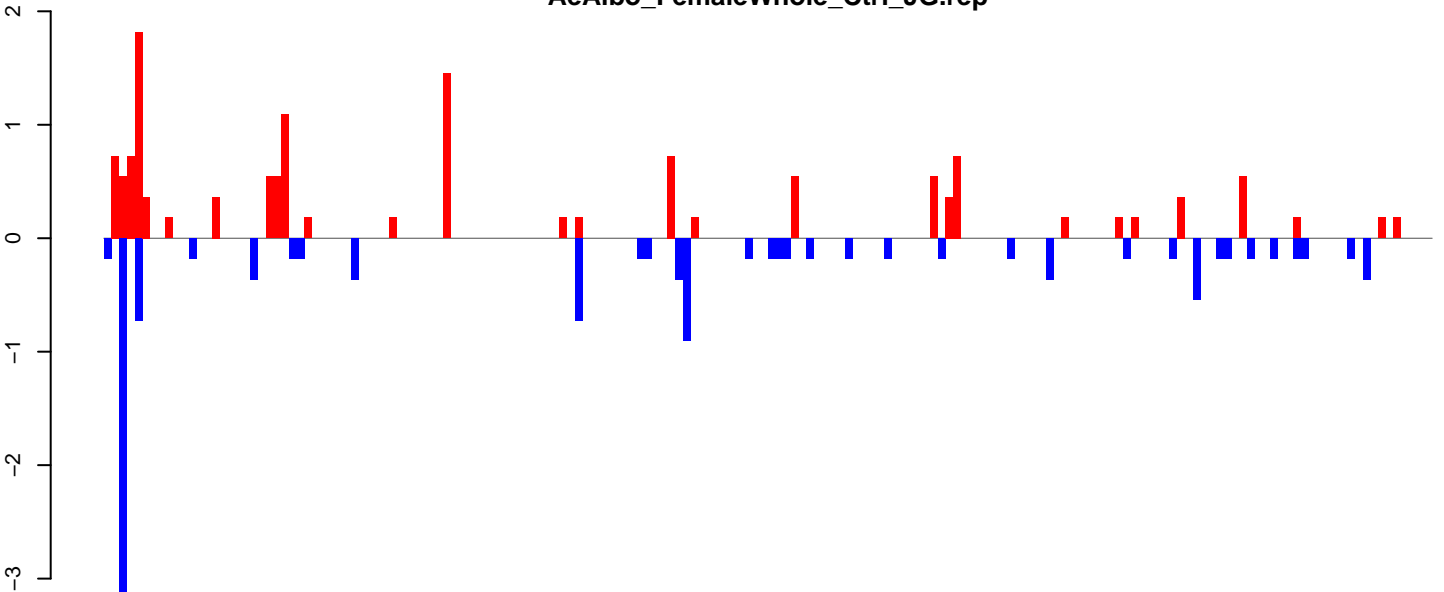
positive=1, negative=1, total=2

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



positive=13, negative=12, total=25

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

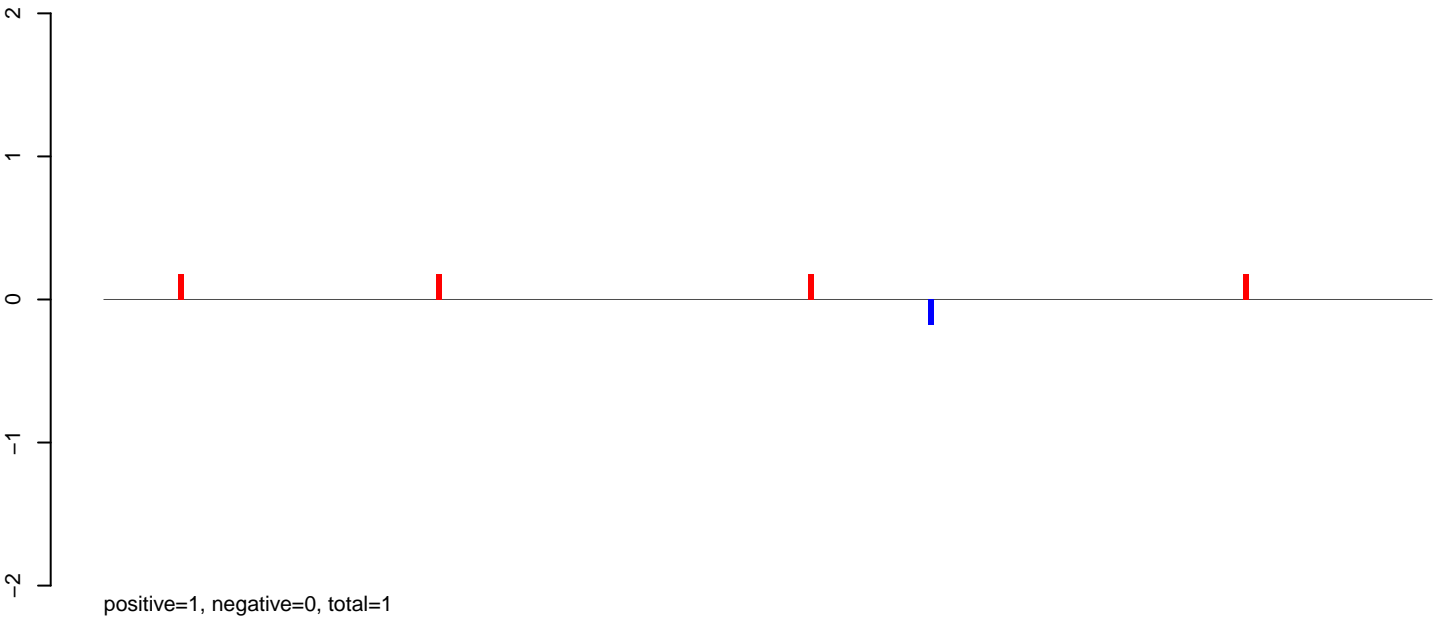


positive=14, negative=13, total=27

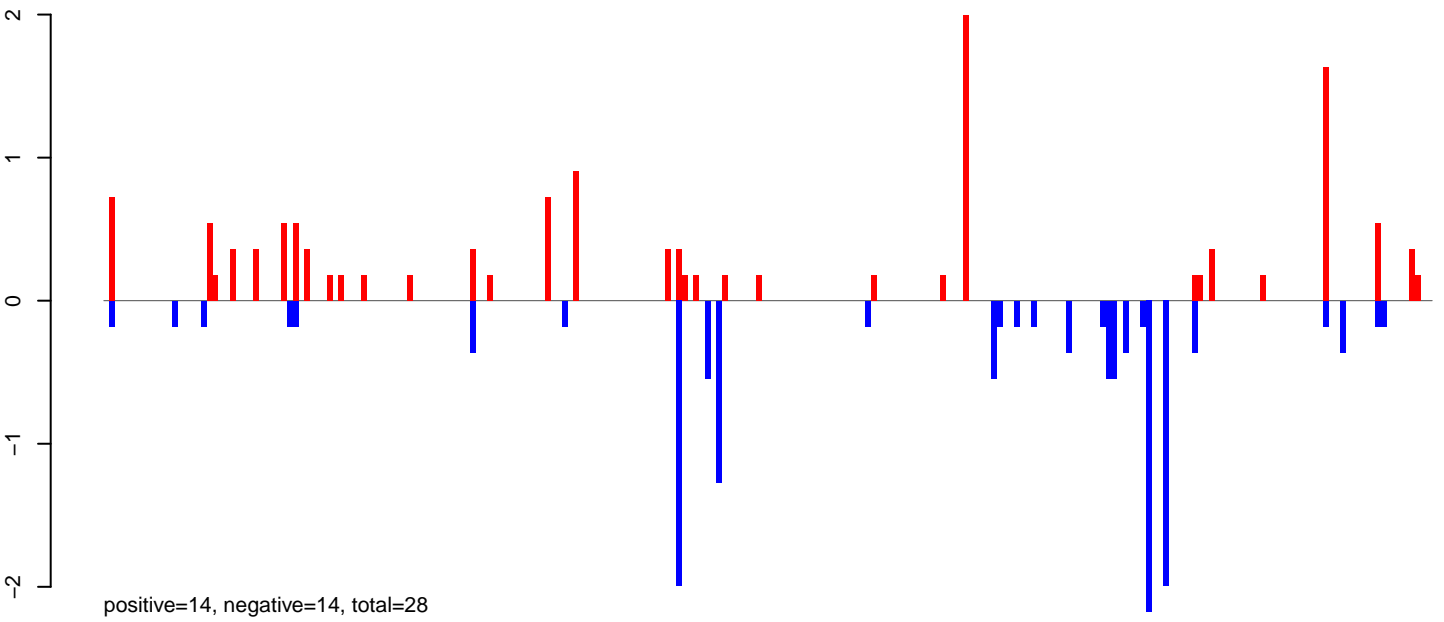
Window size=25, length=4282, TE@ltr-1\_family-4595@LTR\_Copia:1-4282

0 1000 2000 3000 4000

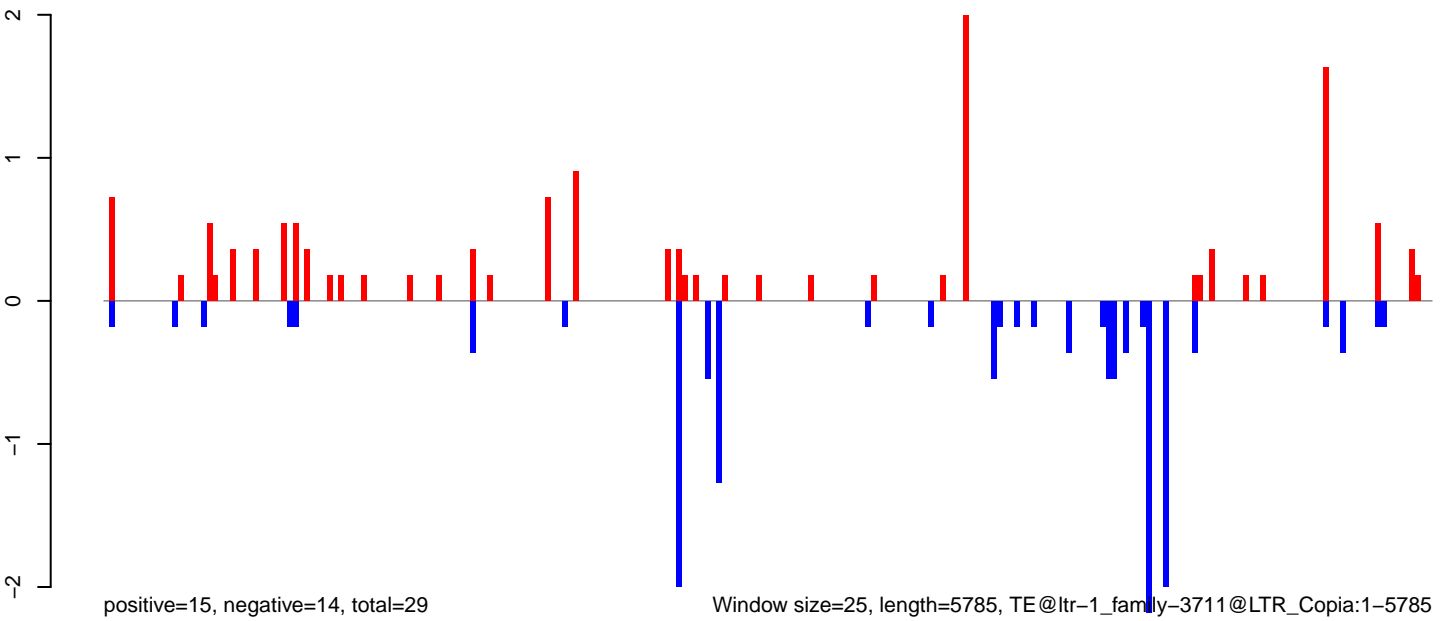
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



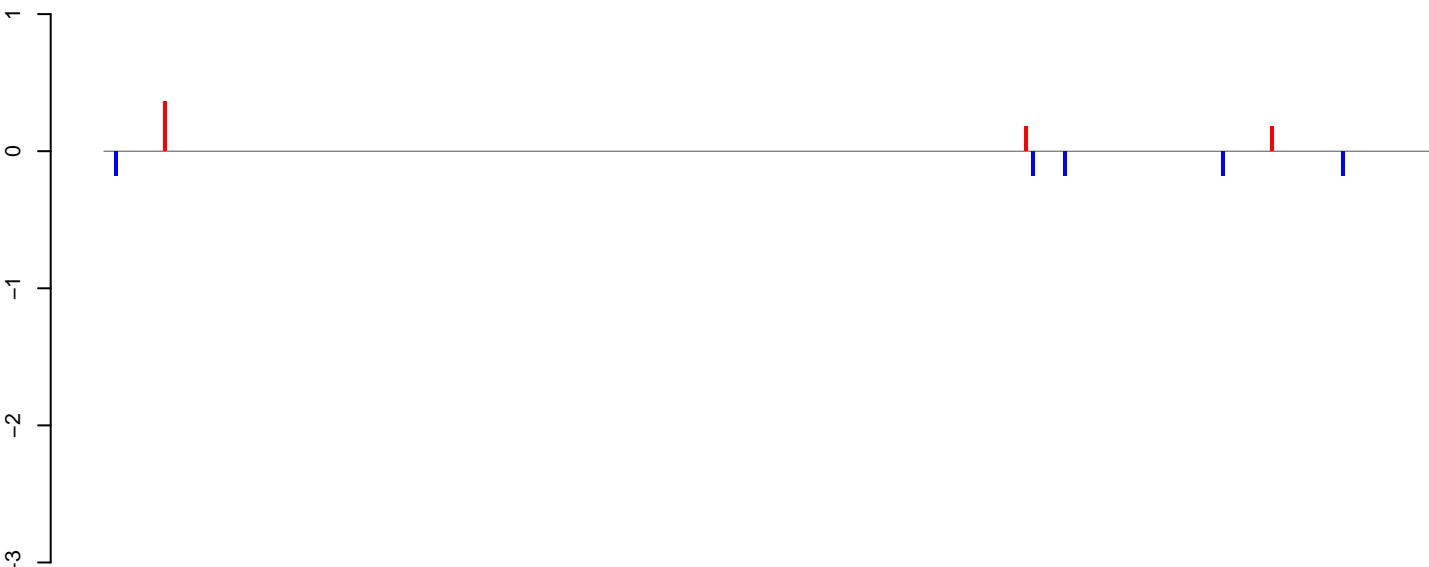
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5785, TE@ltr-1\_family-3711@LTR\_Copia:1-5785

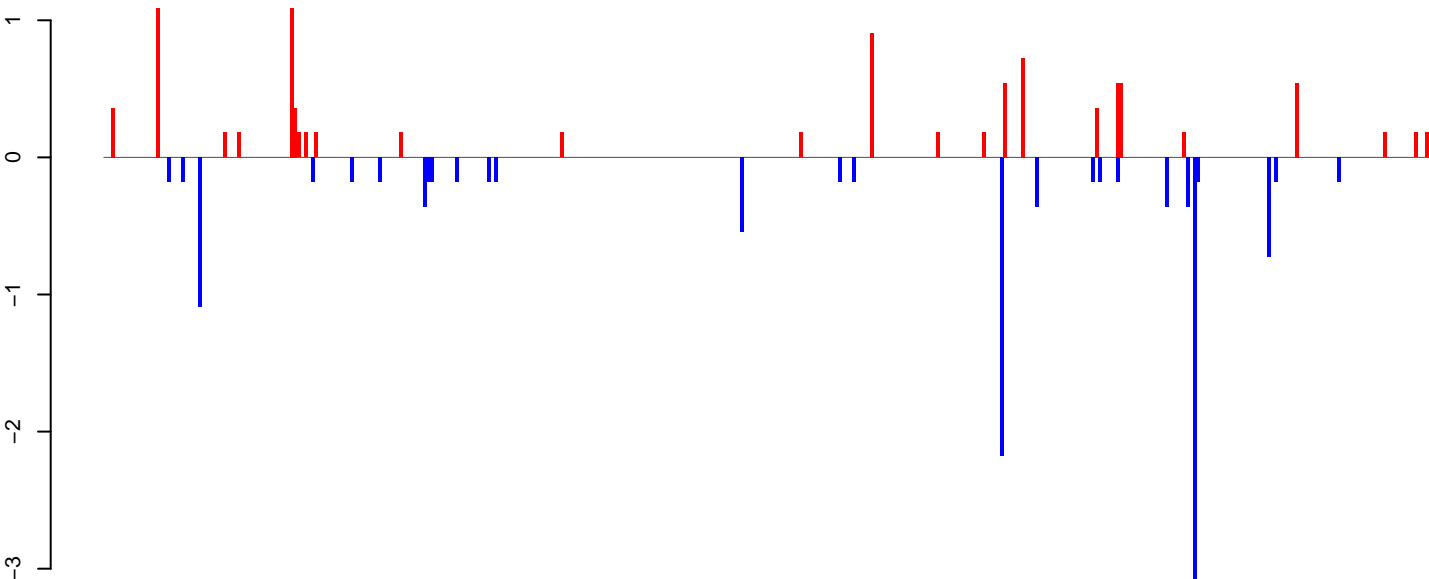
0 1000 2000 3000 4000 5000 6000

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



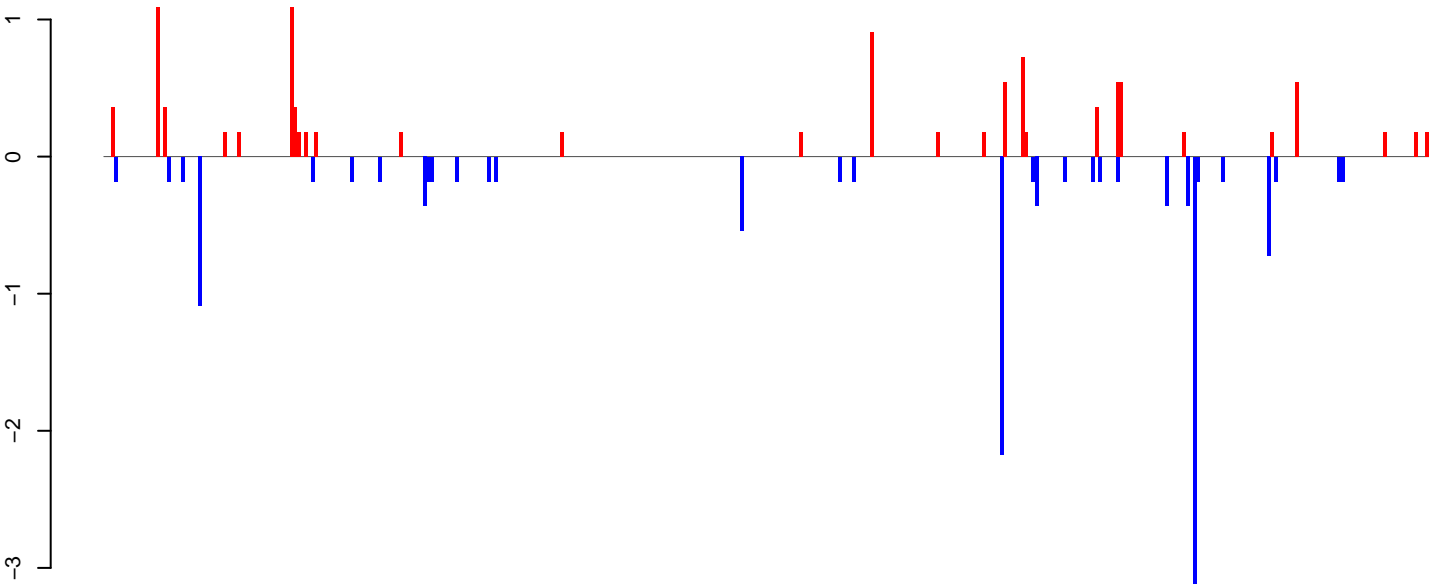
positive=1, negative=1, total=2

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



positive=10, negative=13, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



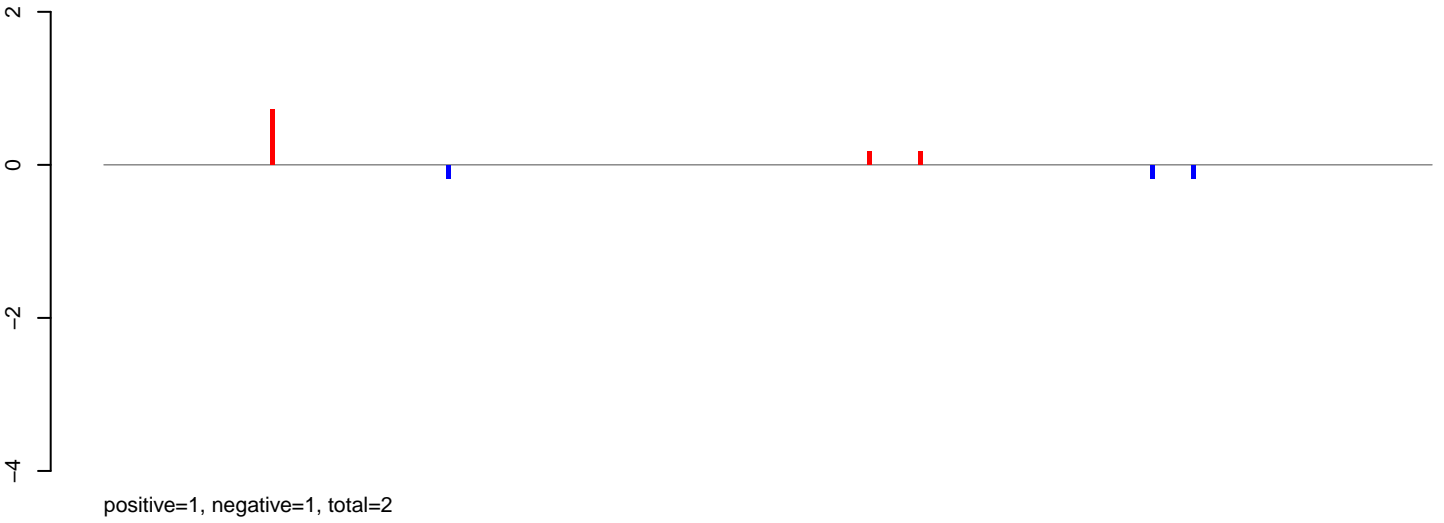
positive=11, negative=13, total=24

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

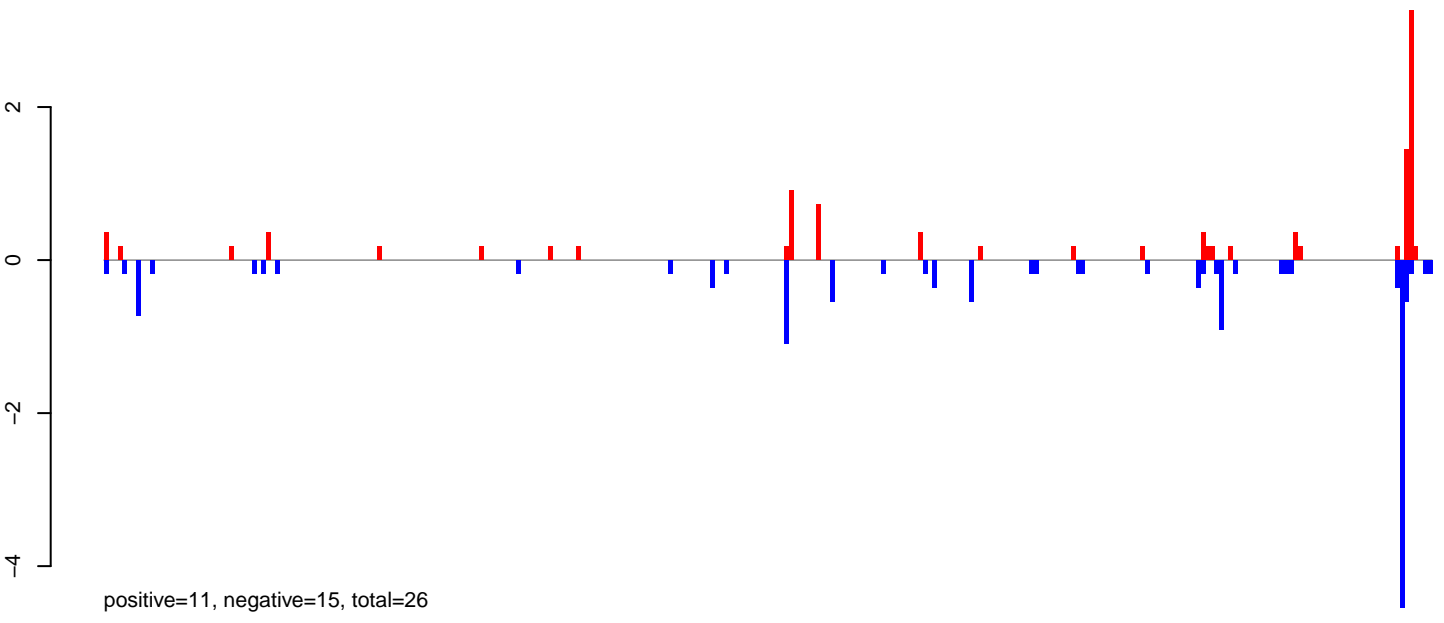
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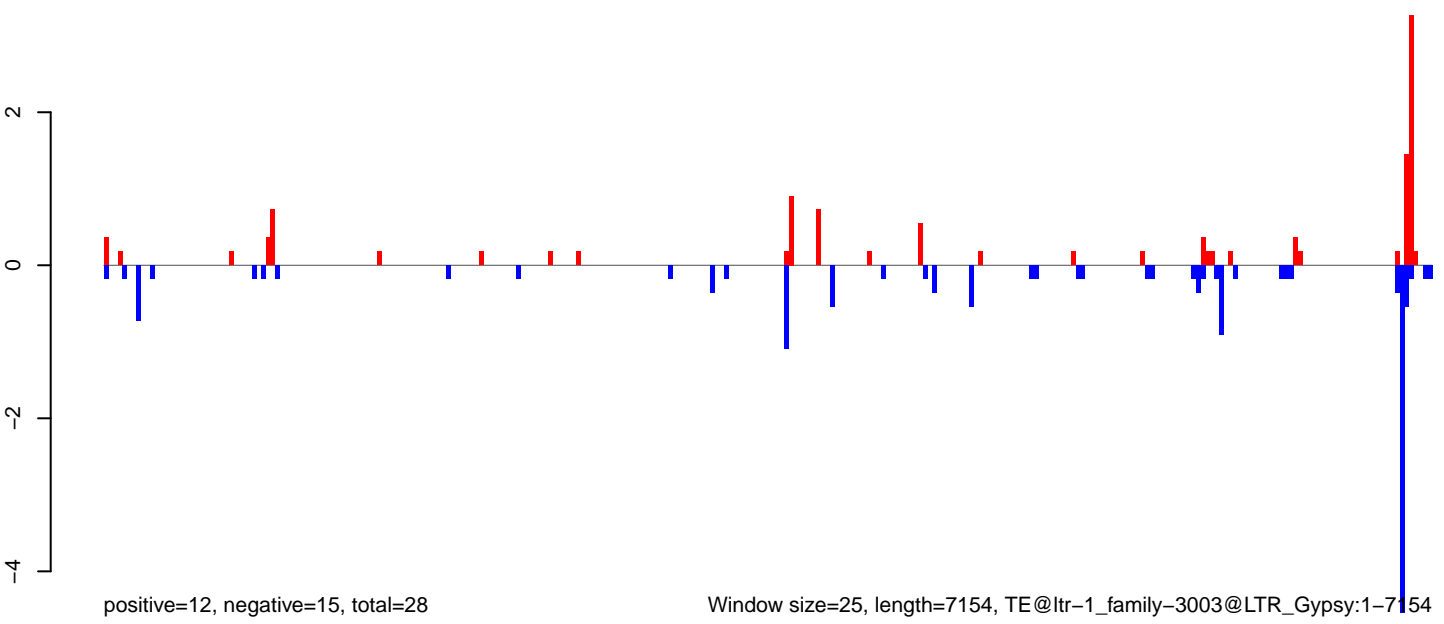
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

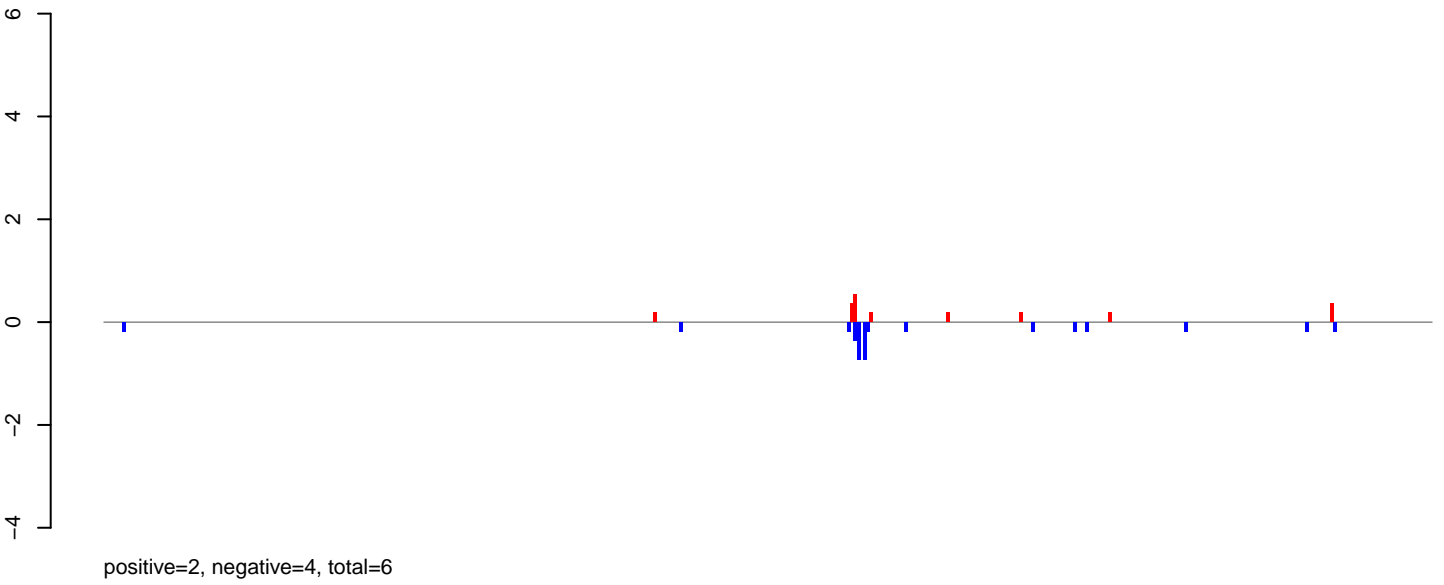


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

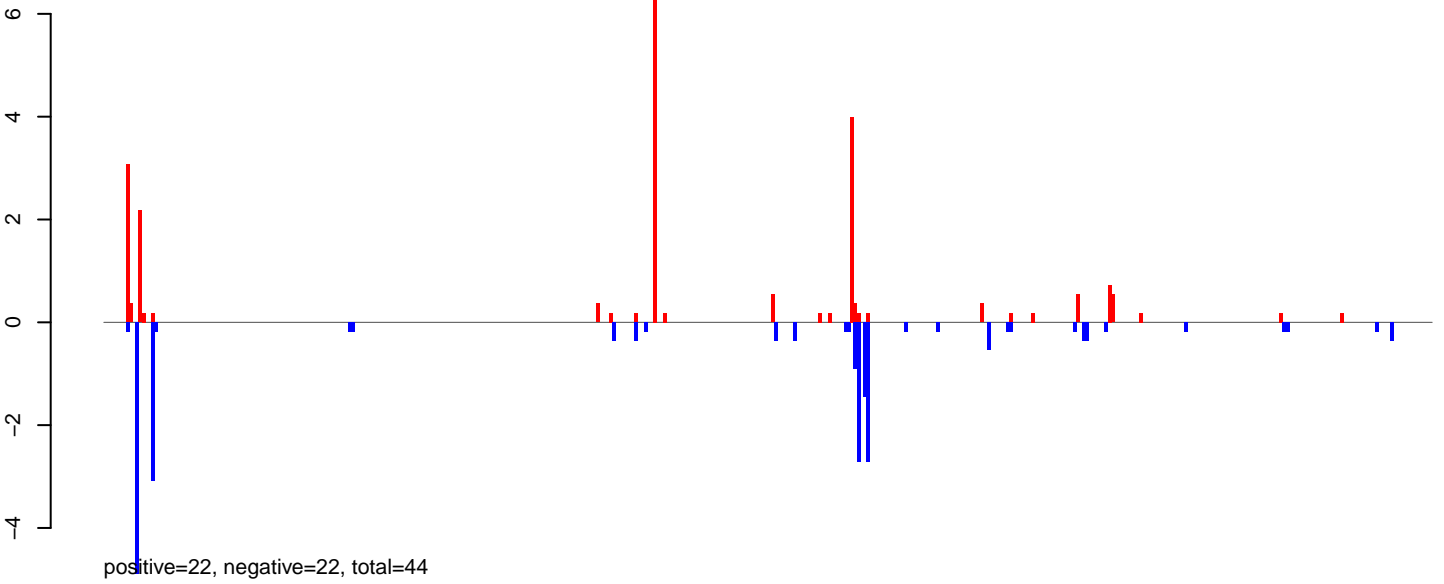


Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

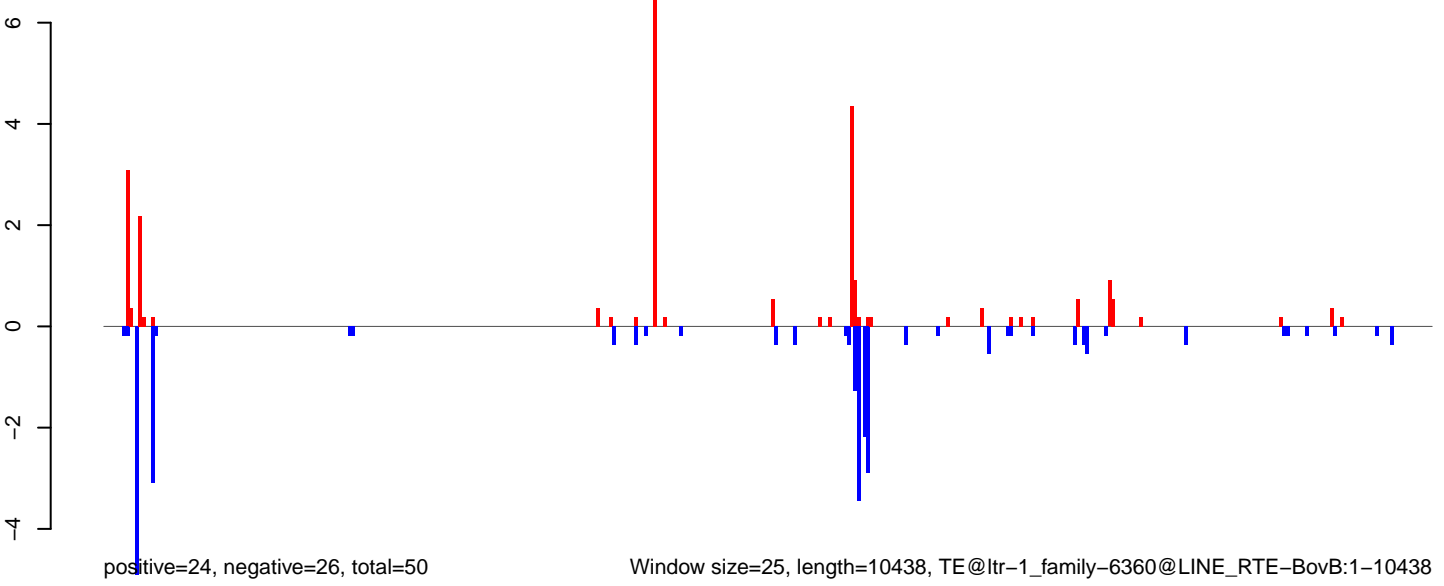
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



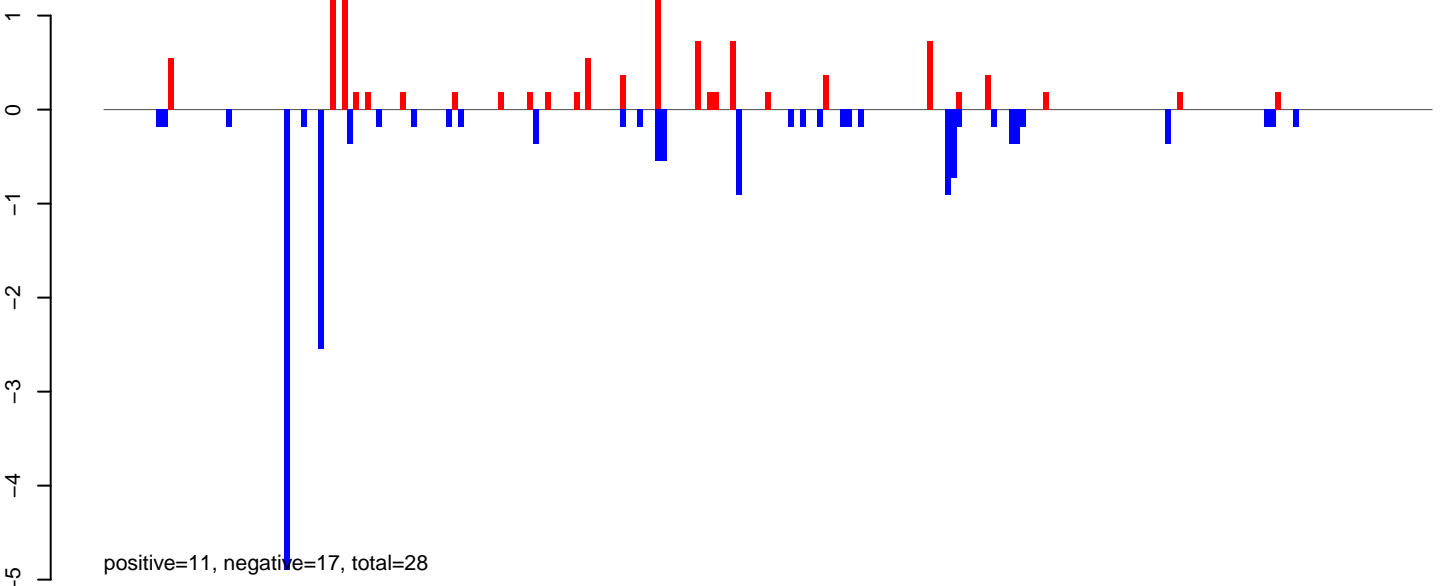
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



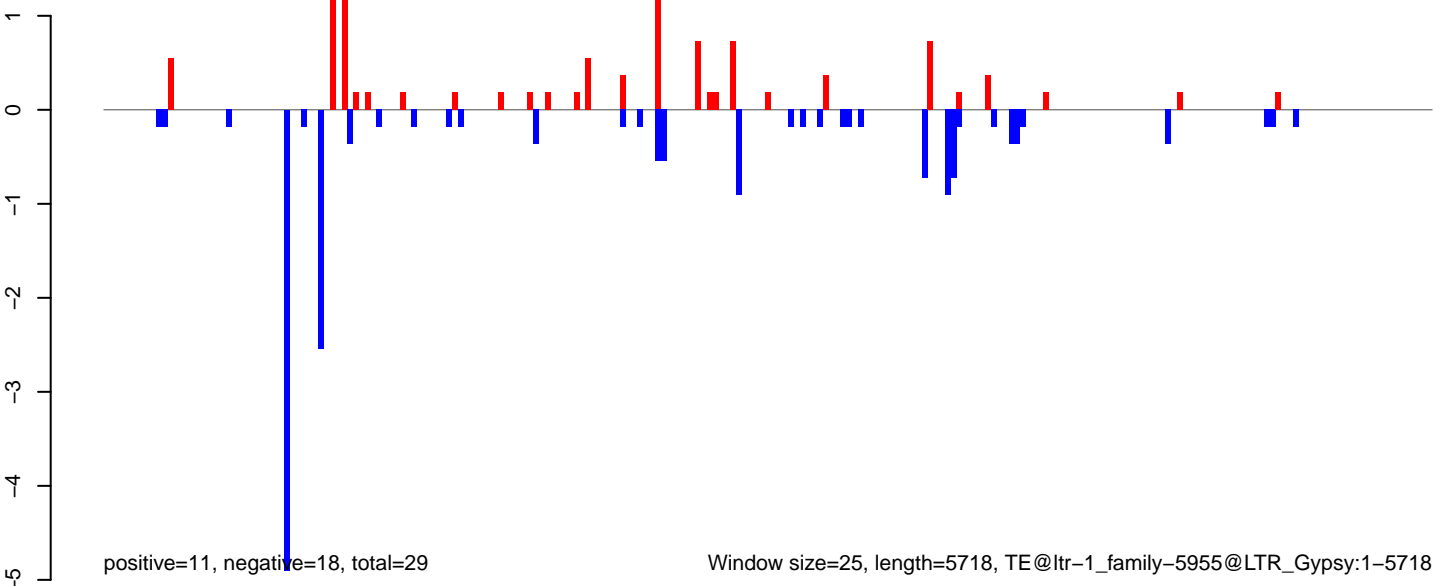
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



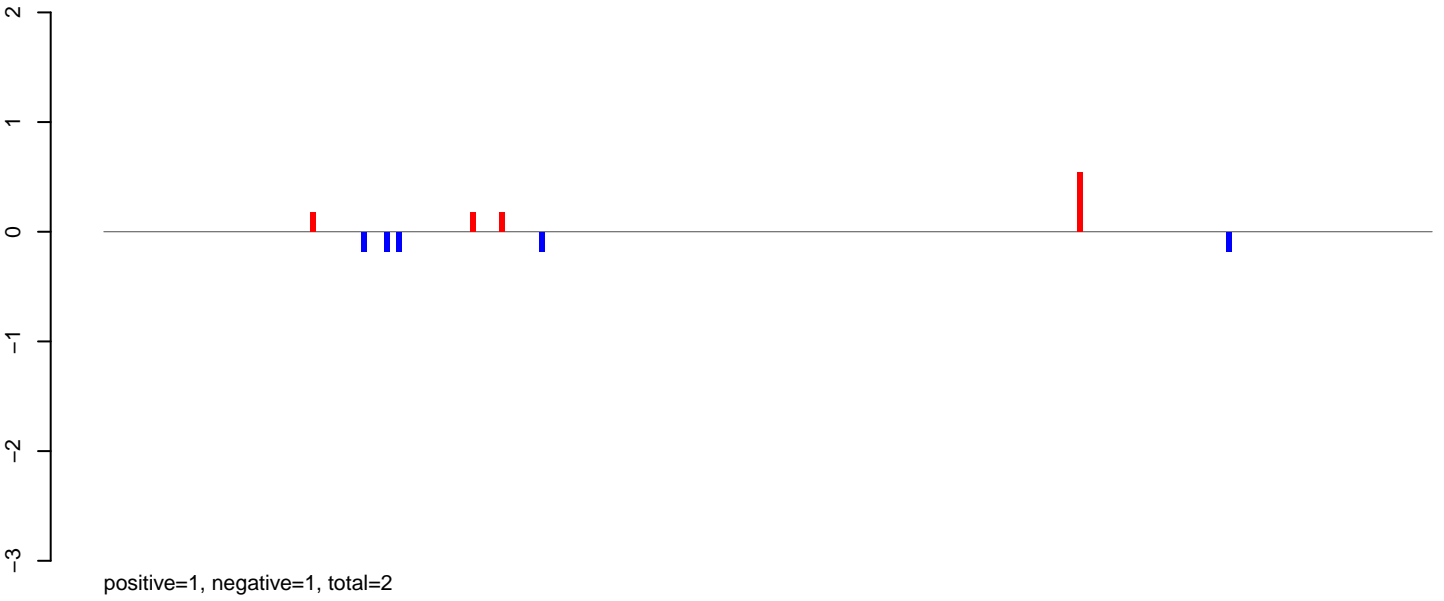
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



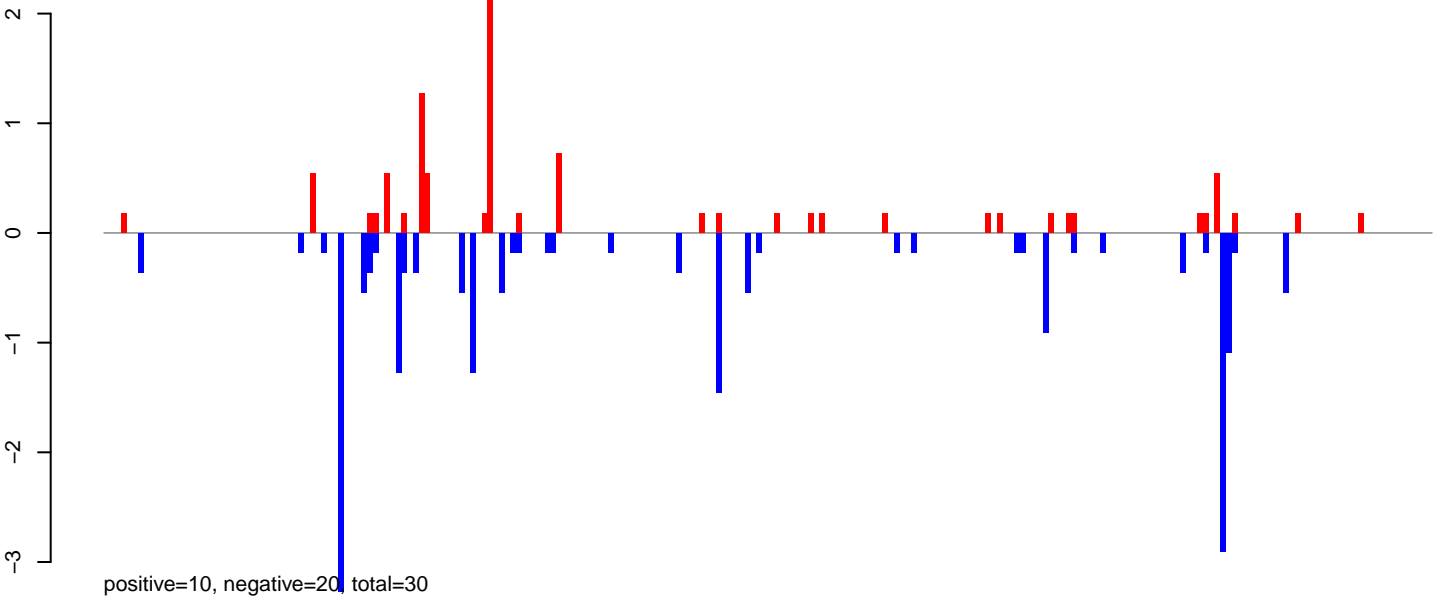
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



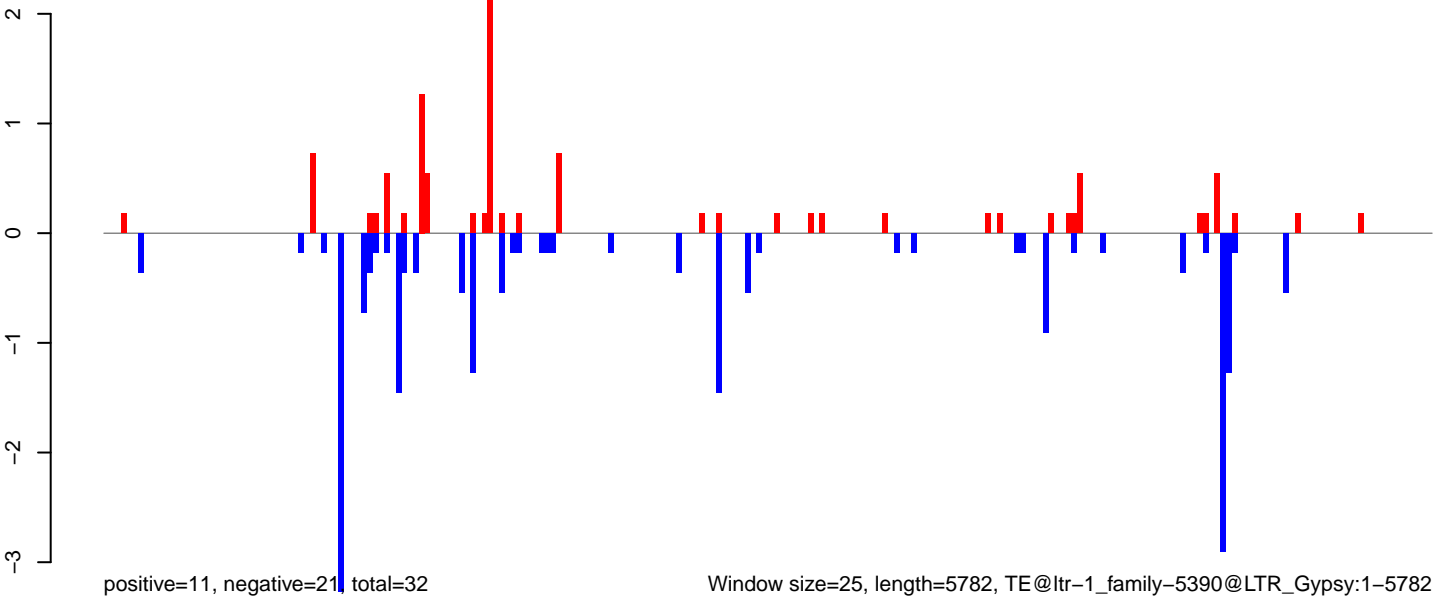
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



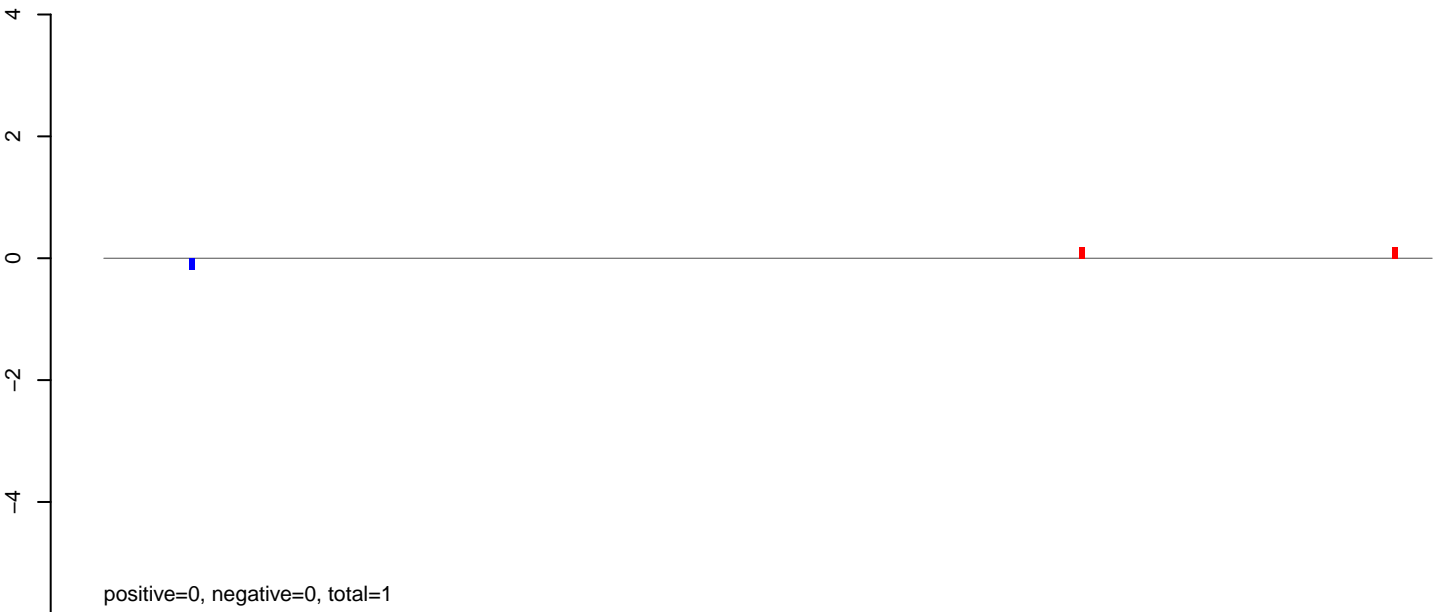
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



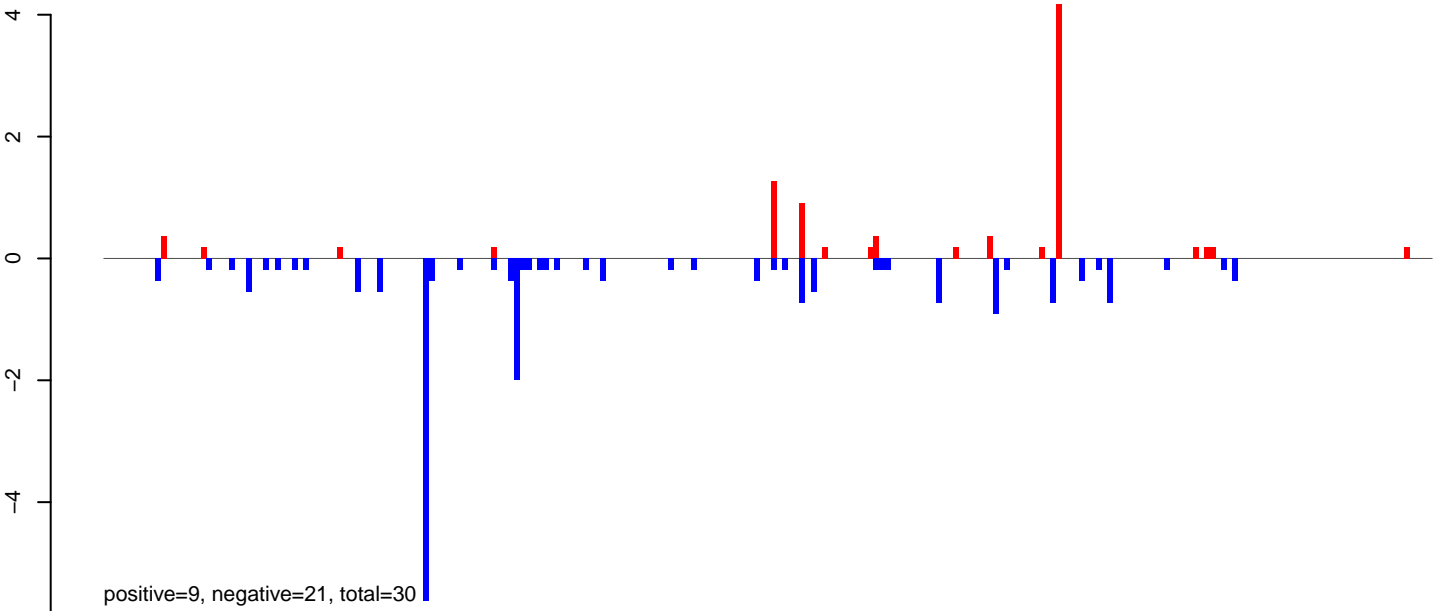
Window size=25, length=5782, TE@ltr-1\_family-5390@LTR\_Gypsy:1-5782

0 1000 2000 3000 4000 5000 6000

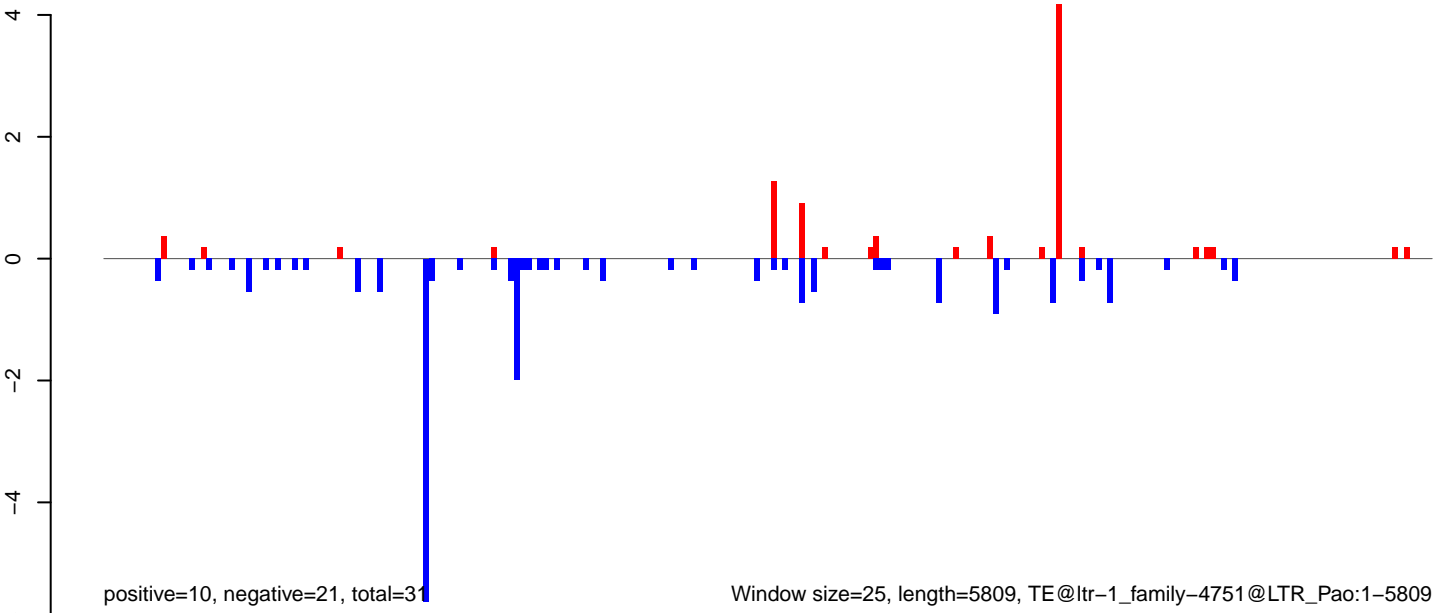
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



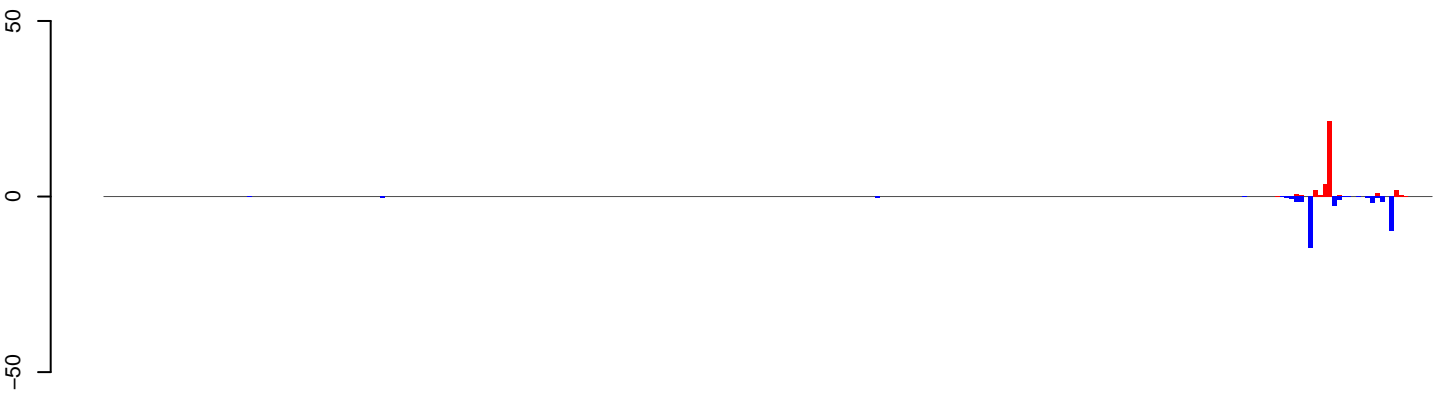
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

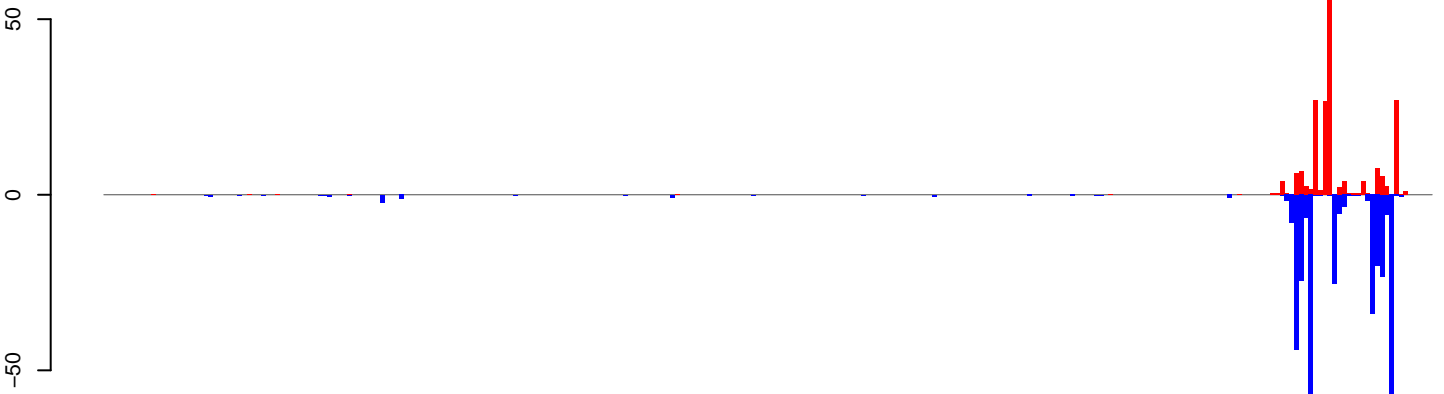


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



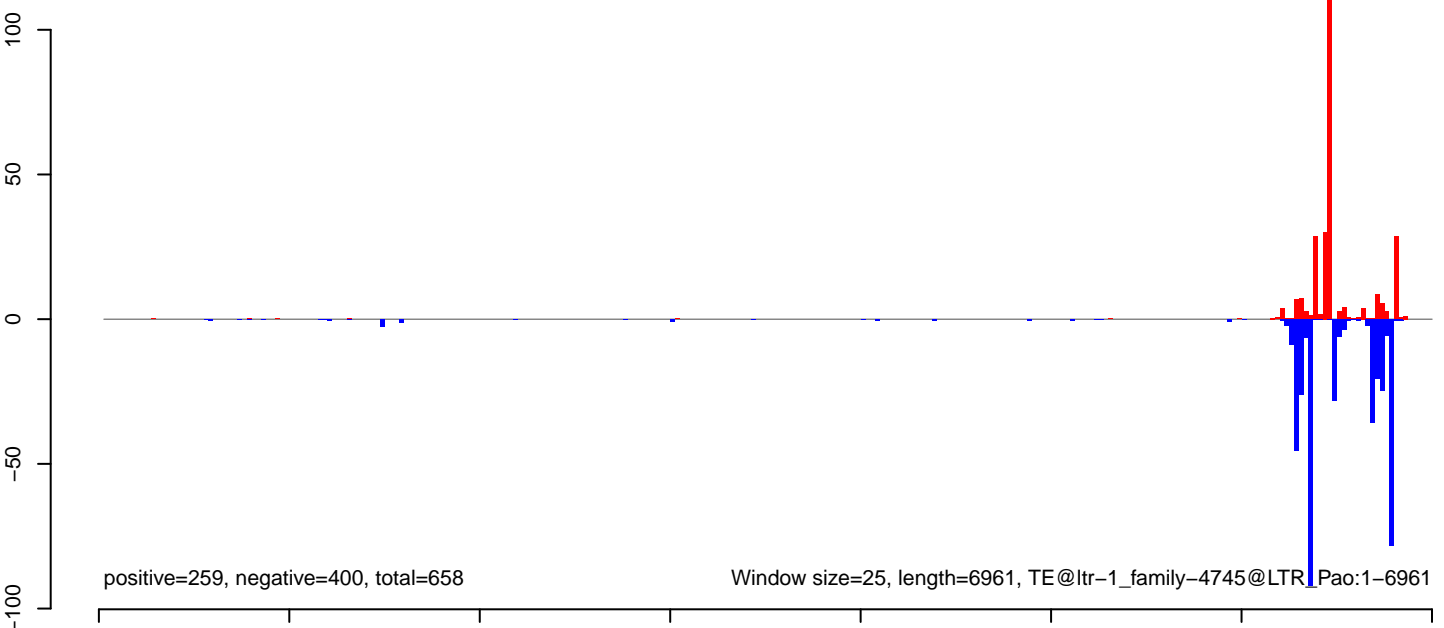
positive=33, negative=38, total=71

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



positive=225, negative=362, total=587

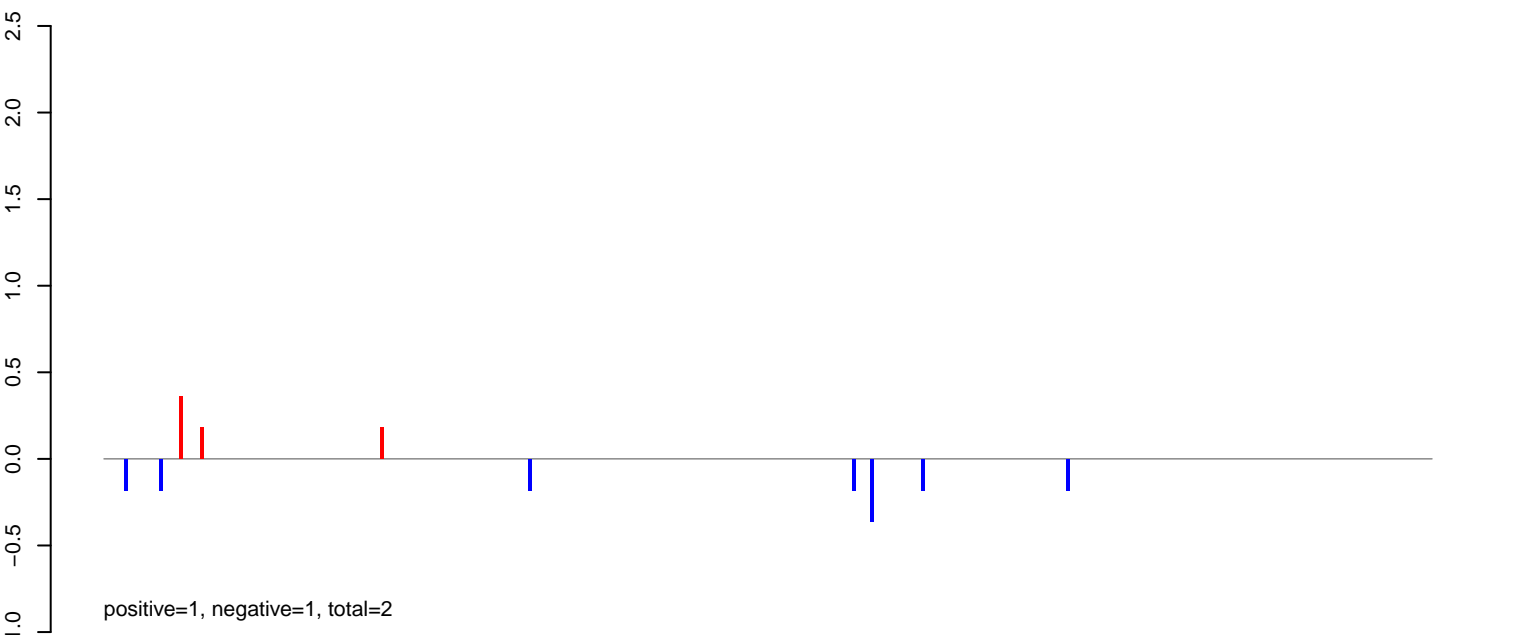
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



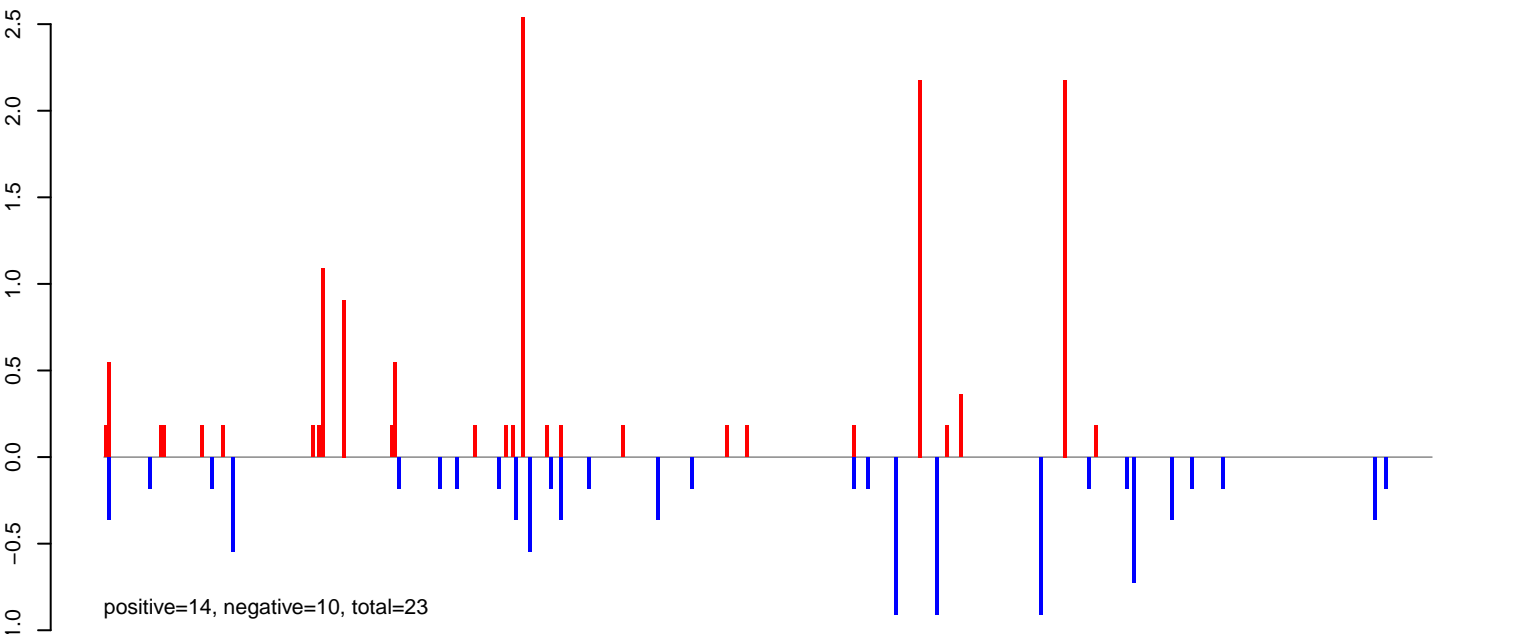
positive=259, negative=400, total=658

Window size=25, length=6961, TE@ltr-1\_family-4745@LTR\_Pao:1-6961

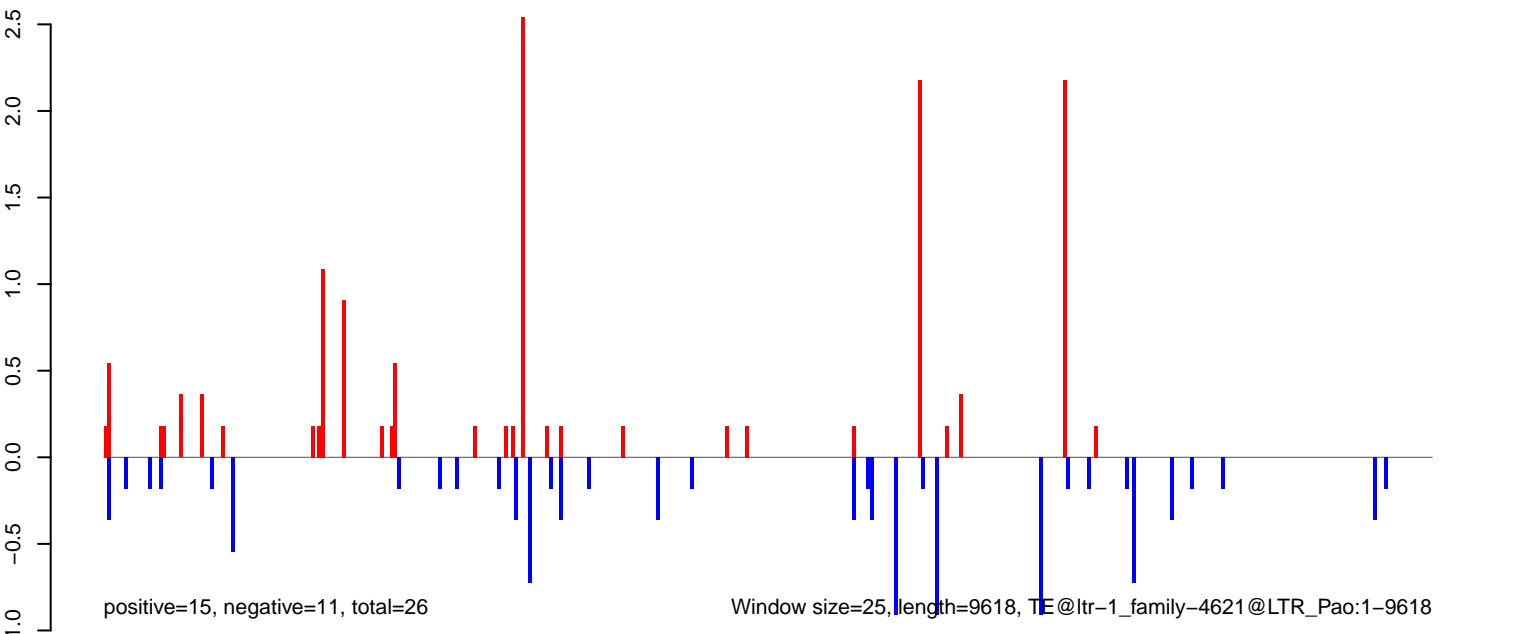
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



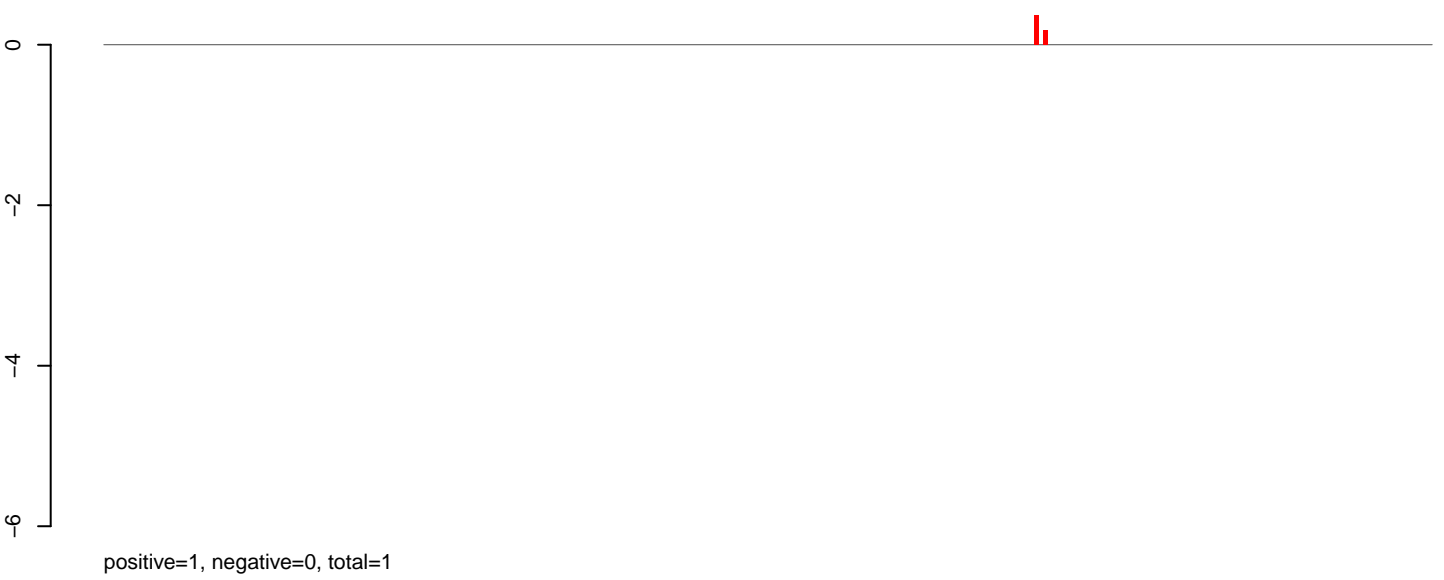
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



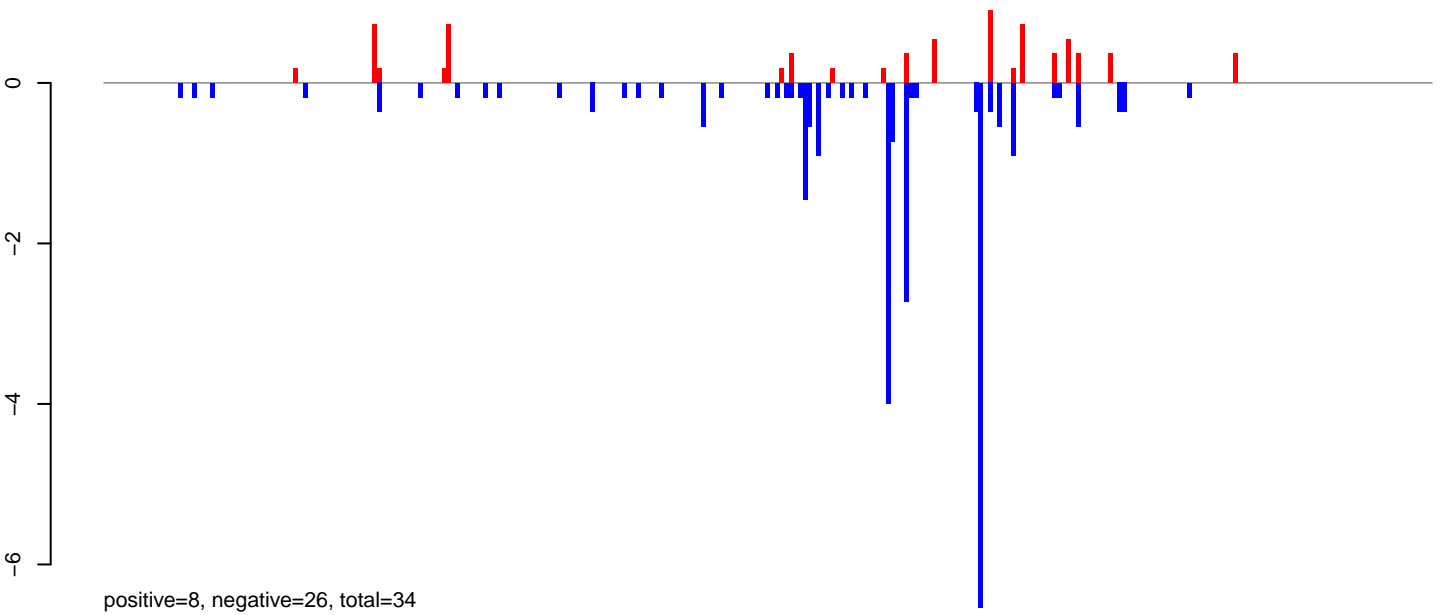
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



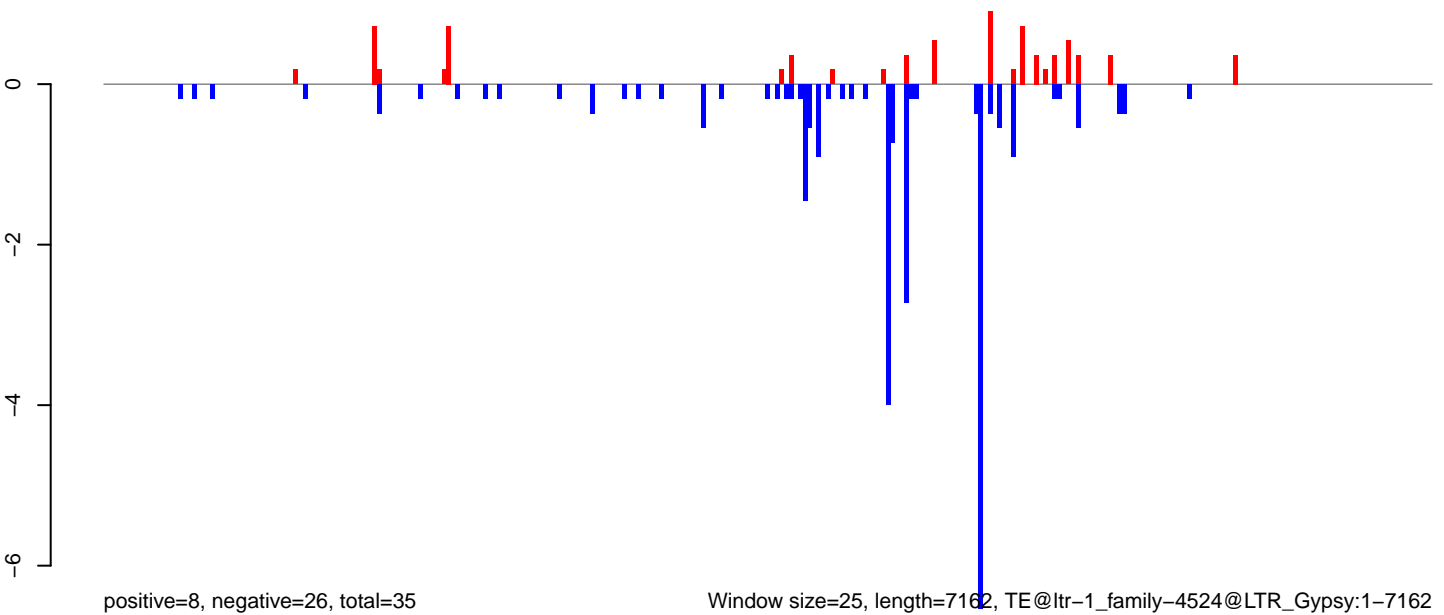
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

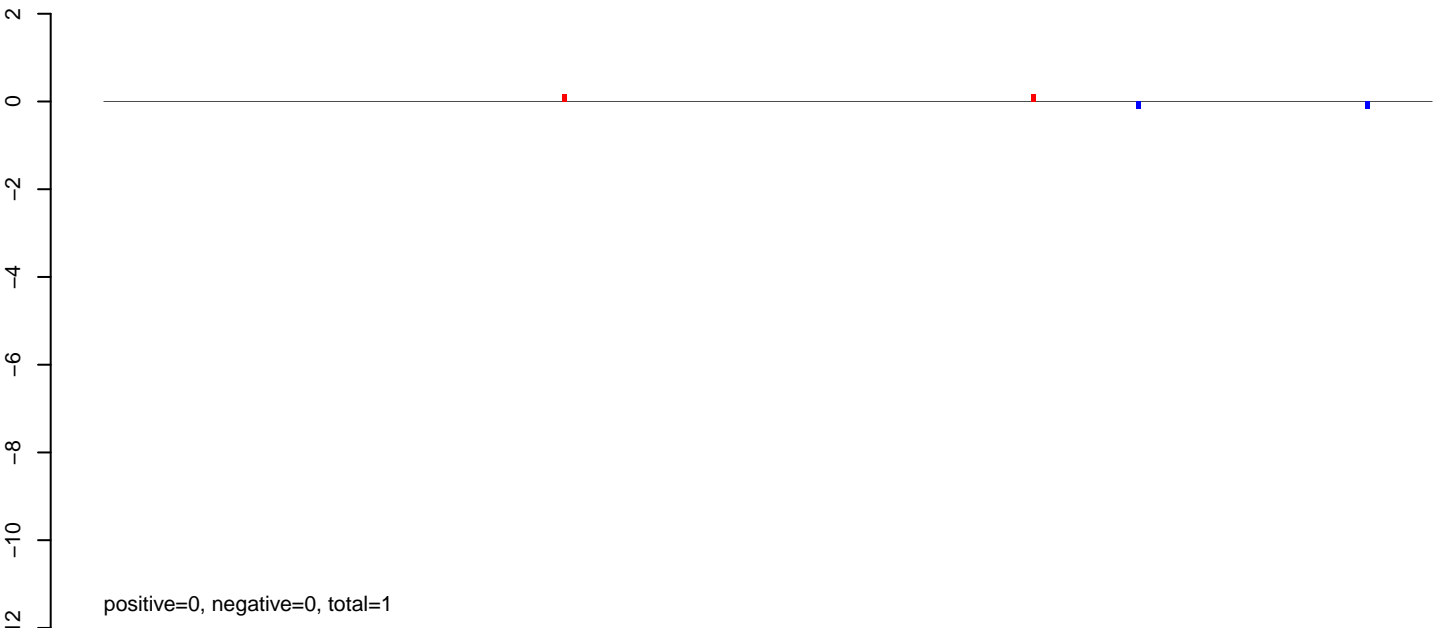


Window size=25, length=7162, TE@ltr-1\_family-4524@LTR\_Gypsy:1-7162

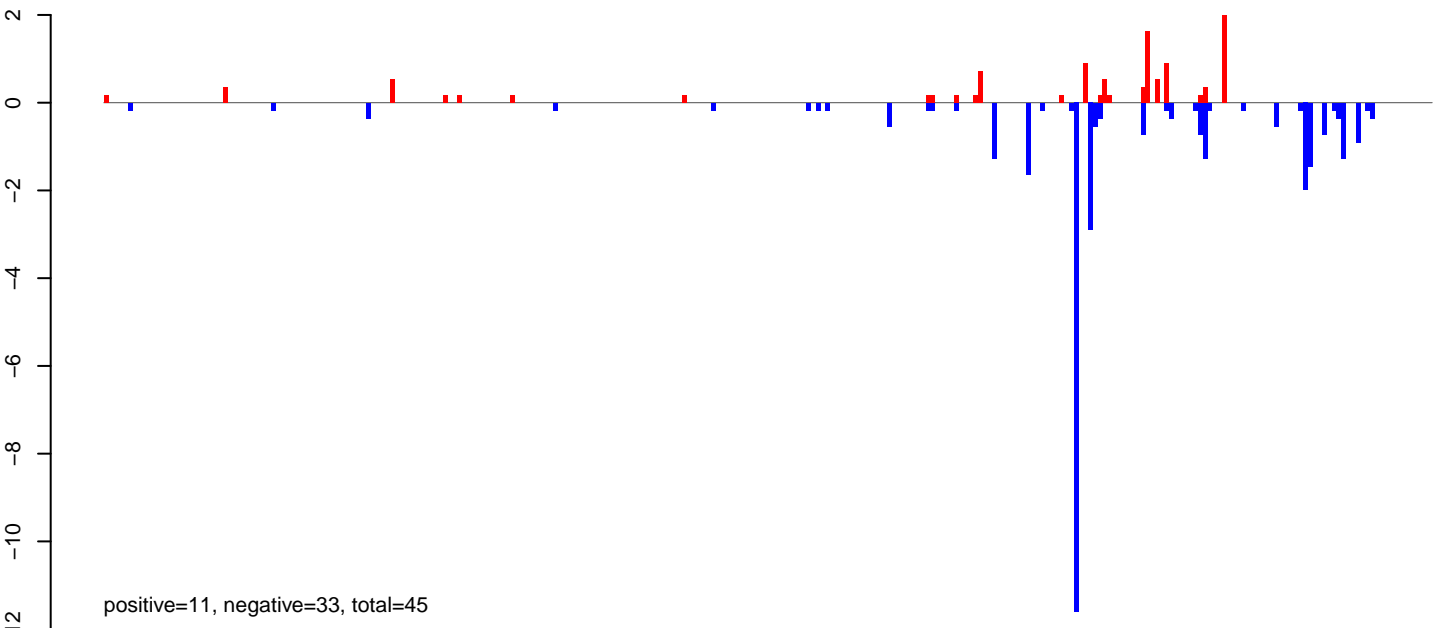
0 1000 2000 3000 4000 5000 6000 7000



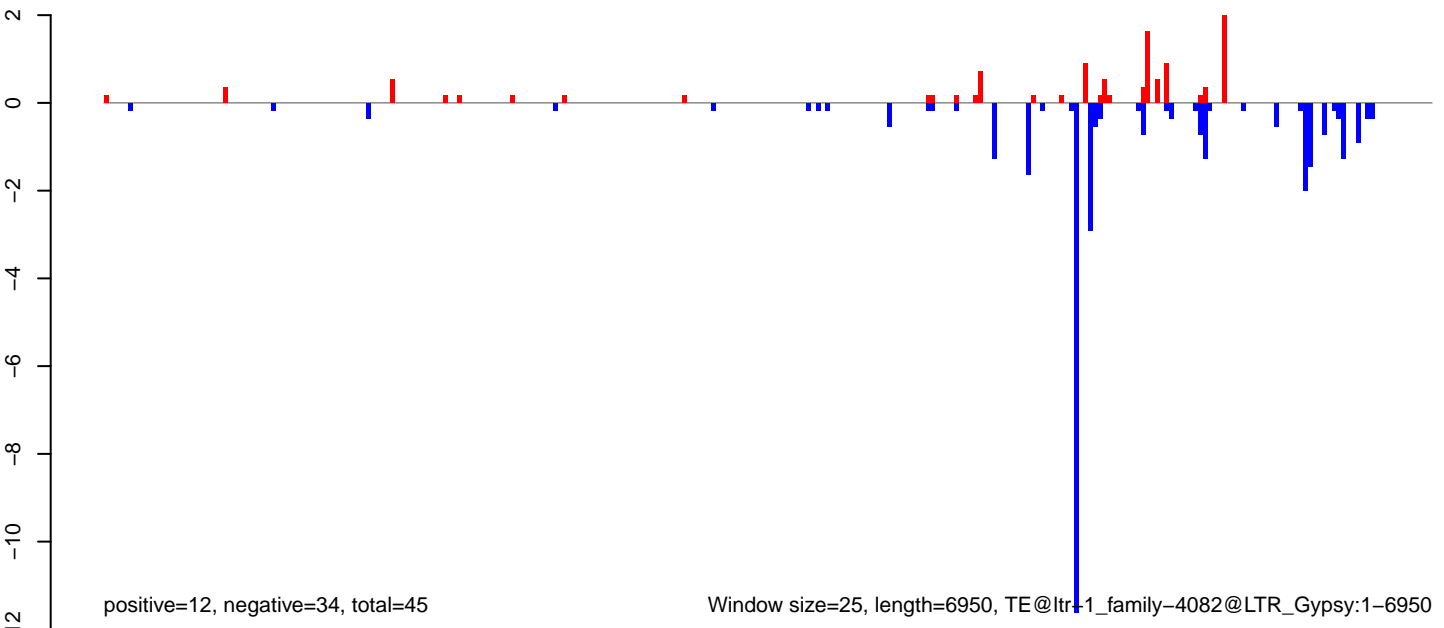
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



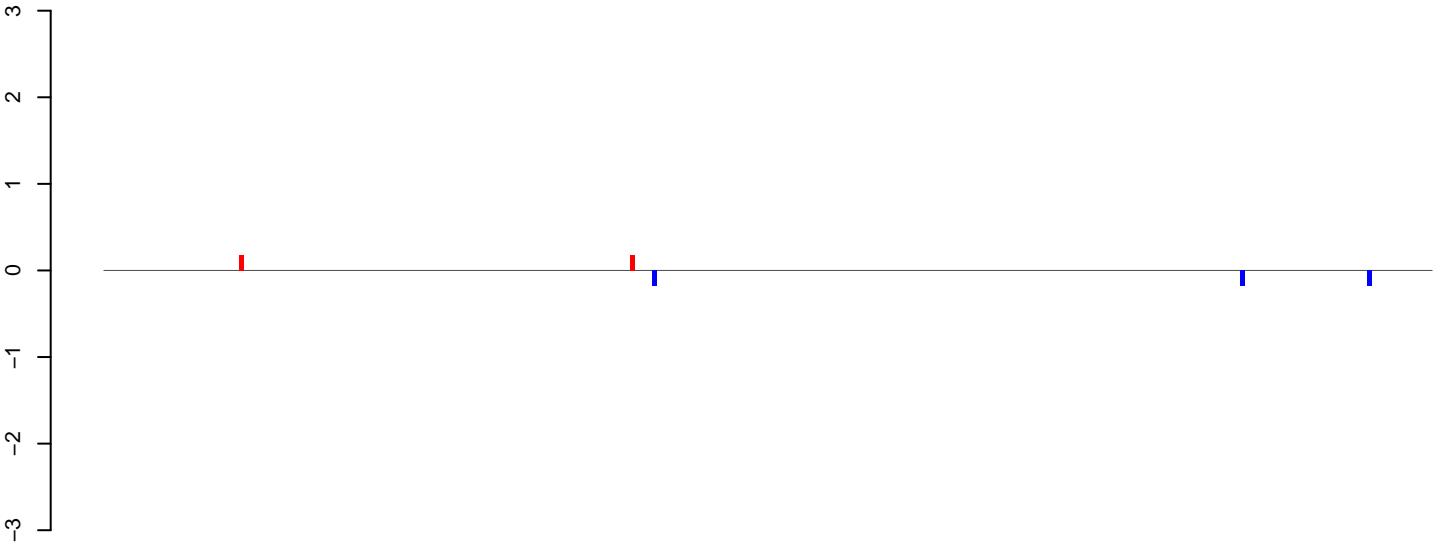
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

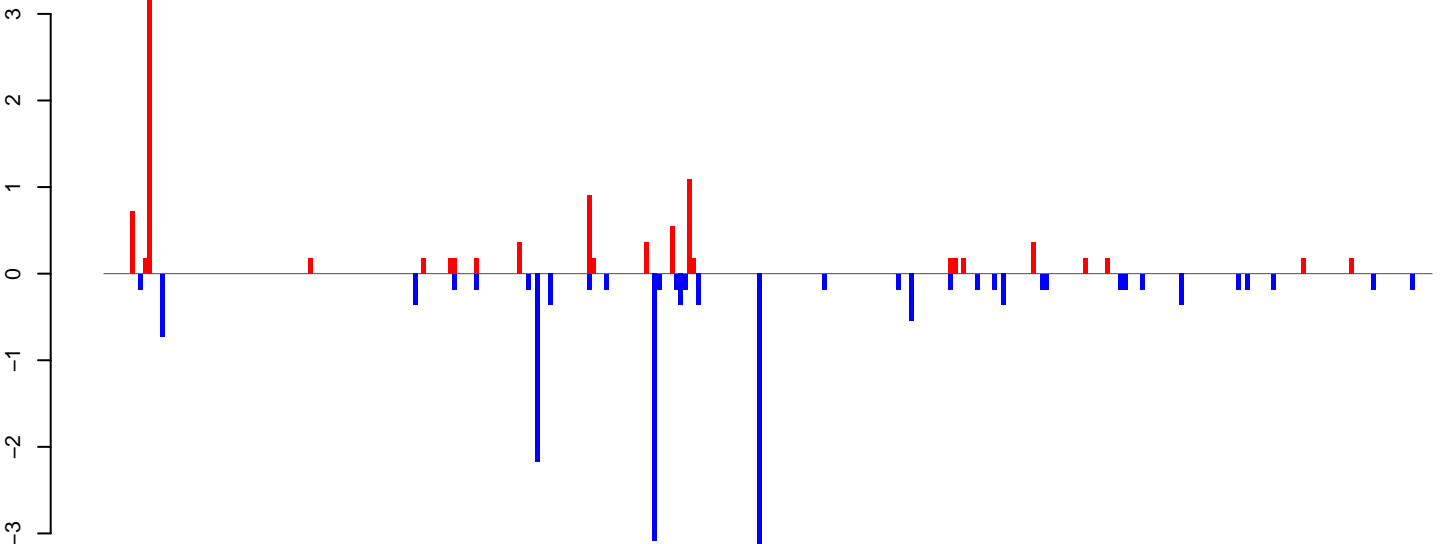


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



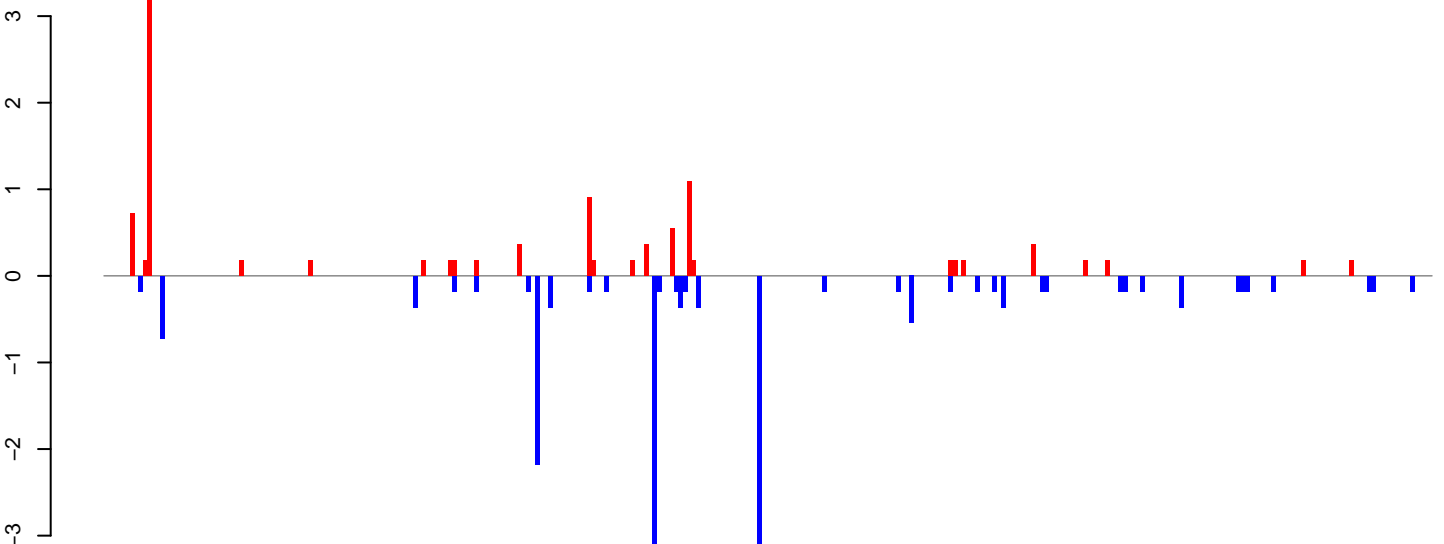
positive=0, negative=1, total=1

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



positive=11, negative=17, total=27

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=11, negative=17, total=28

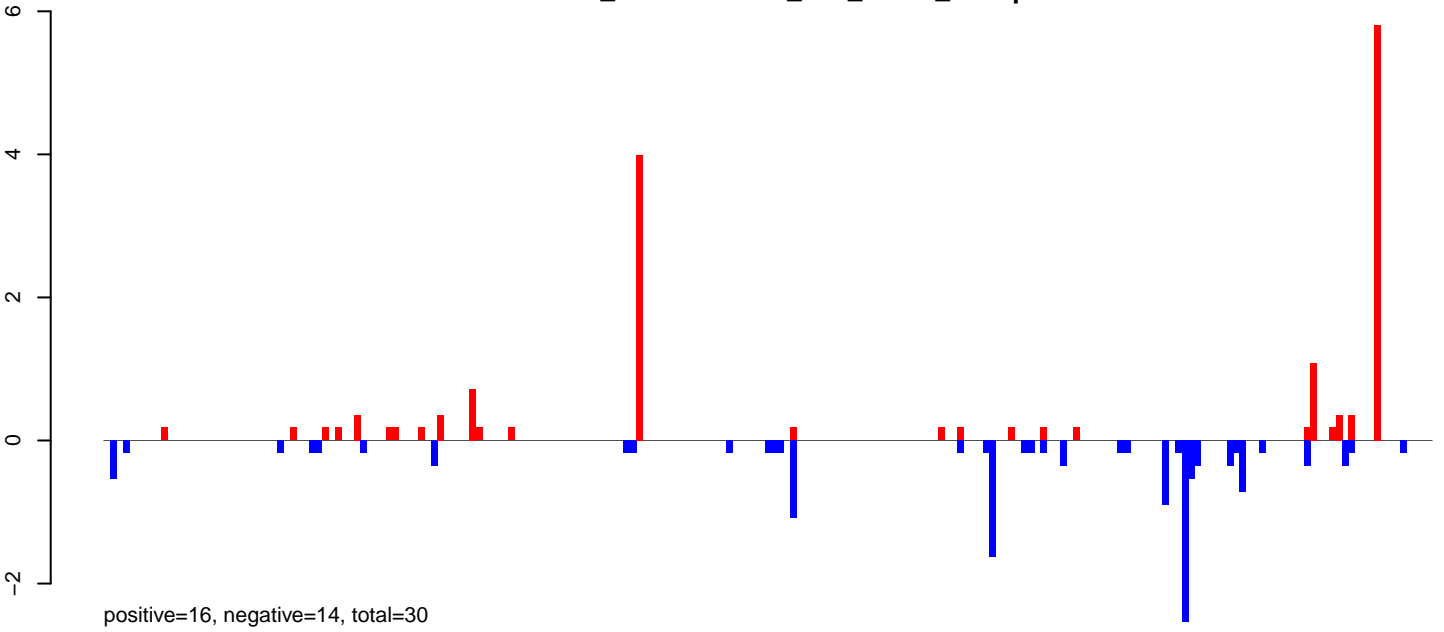
Window size=25, length=7617, TE@ltr-1\_family-4020@LTR\_Gypsy:1-7617

0 2000 4000 6000

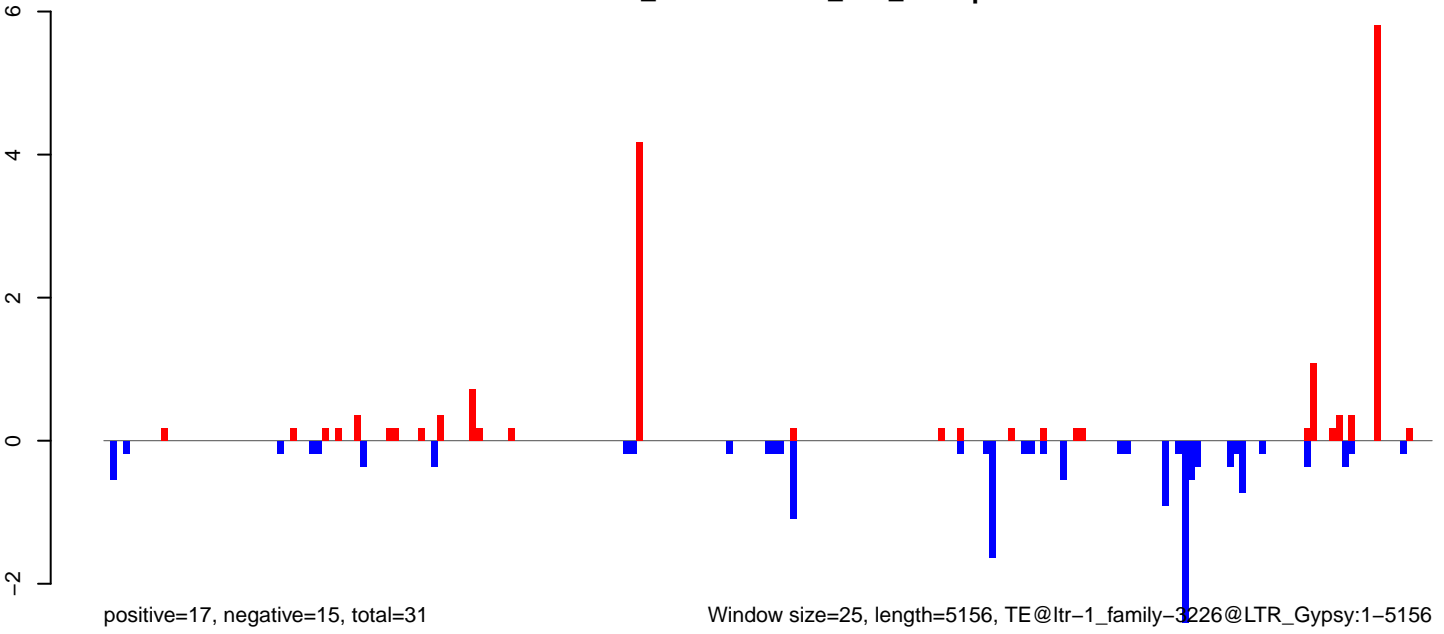
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



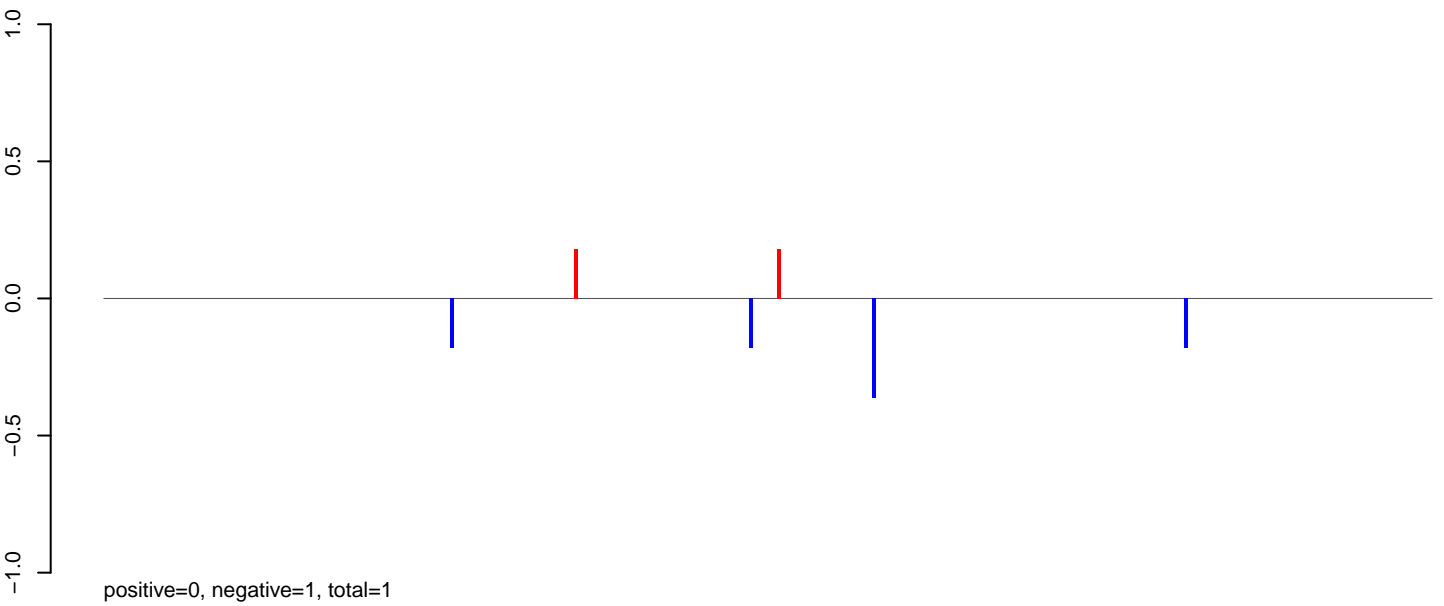
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



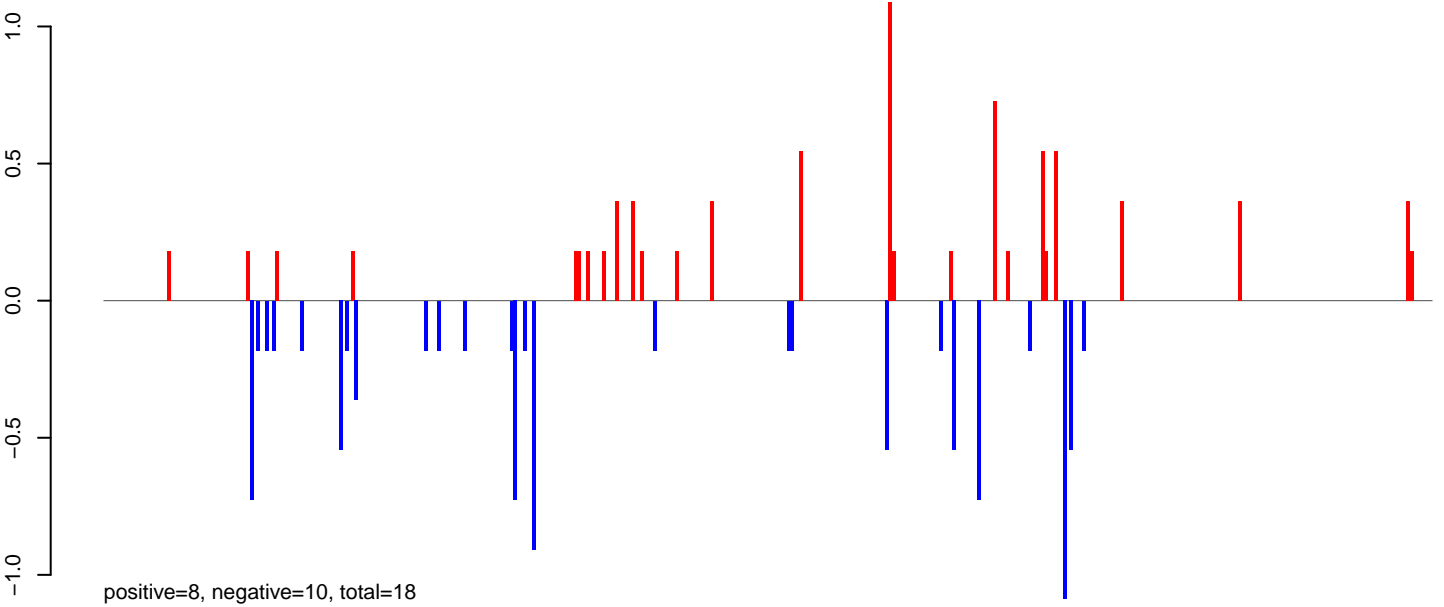
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



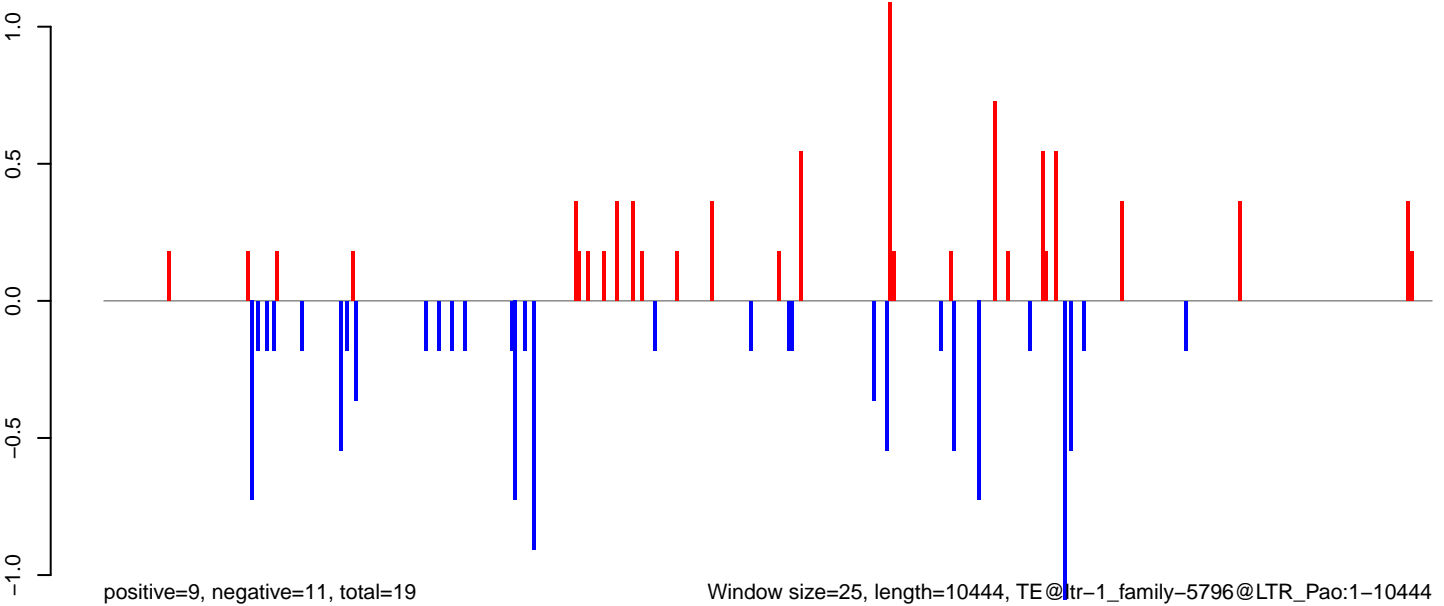
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



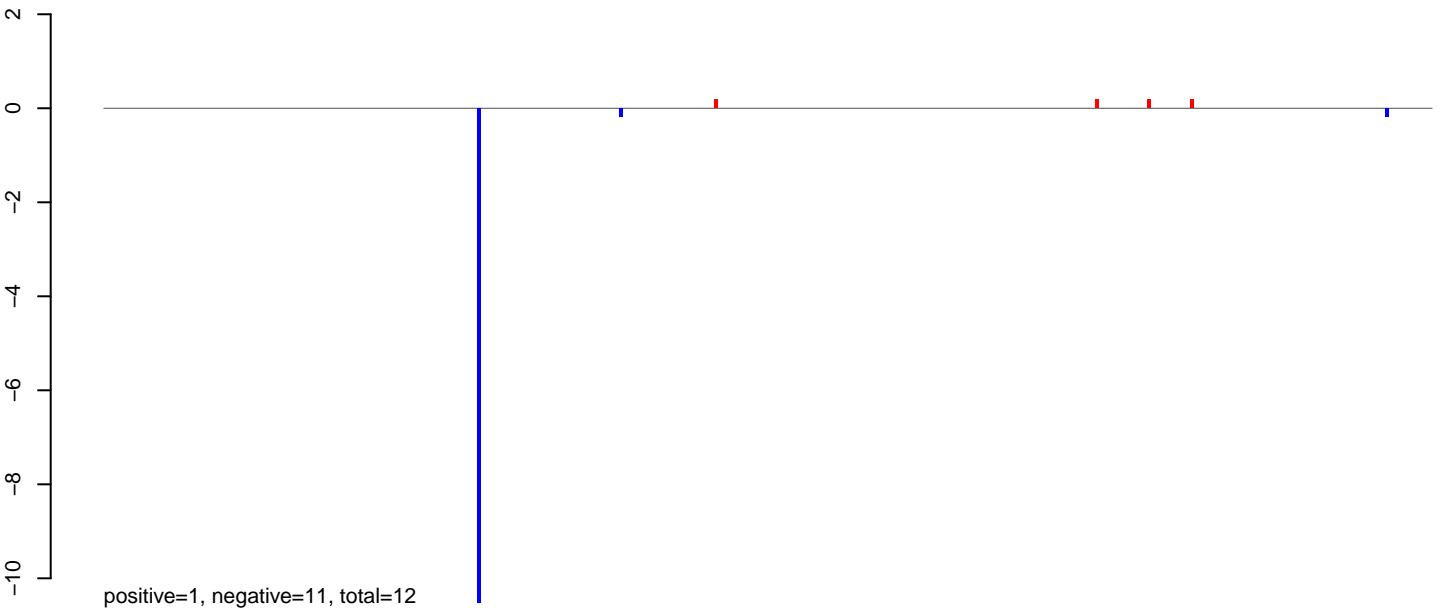
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



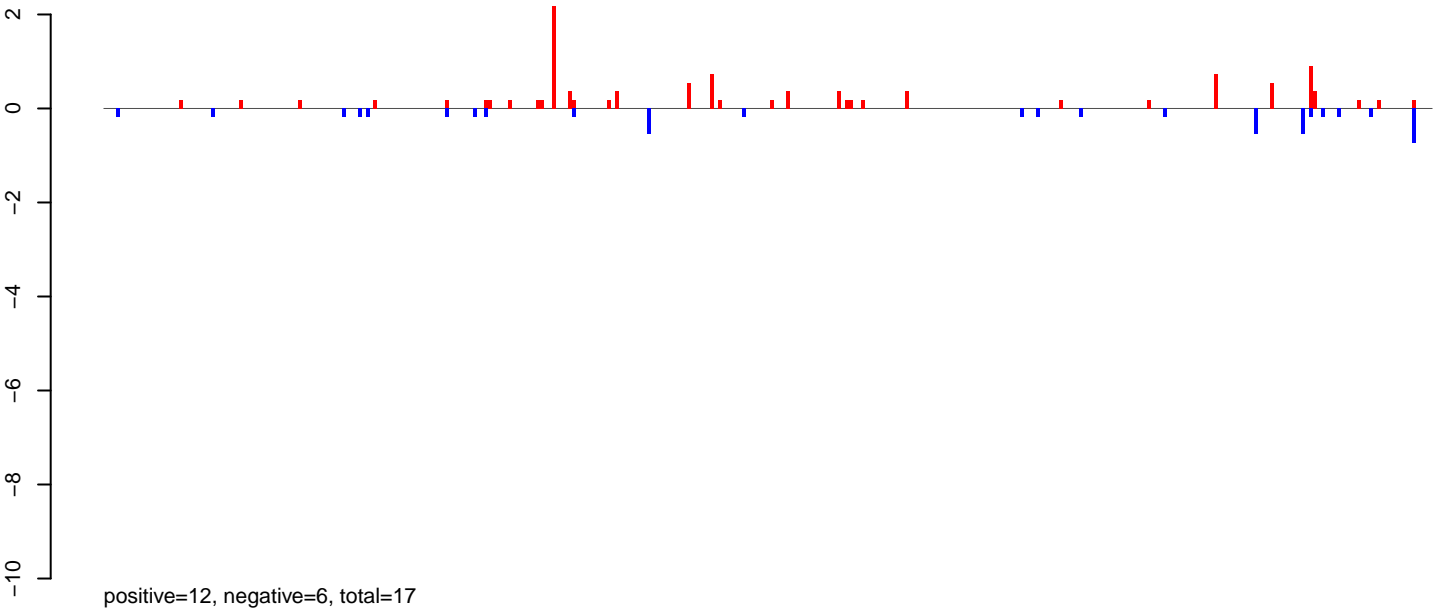
Window size=25, length=10444, TE@tr-1\_family-5796@LTR\_Pao:1-10444

0 2000 4000 6000 8000 10000

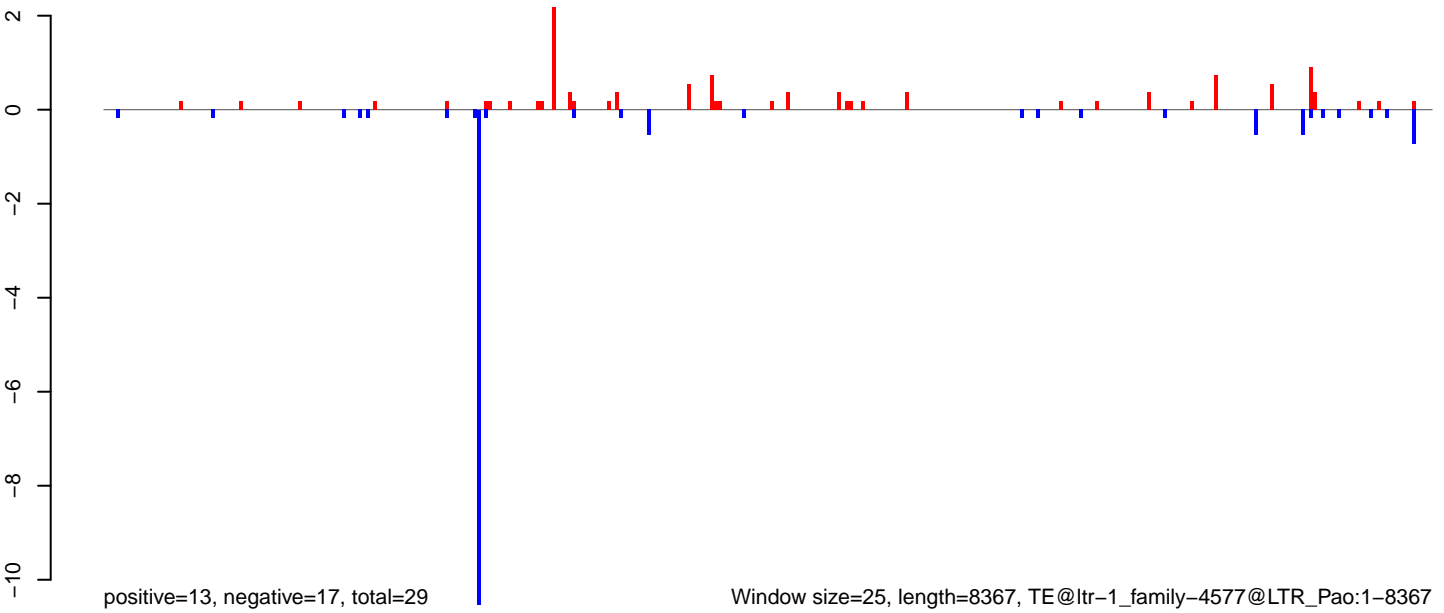
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



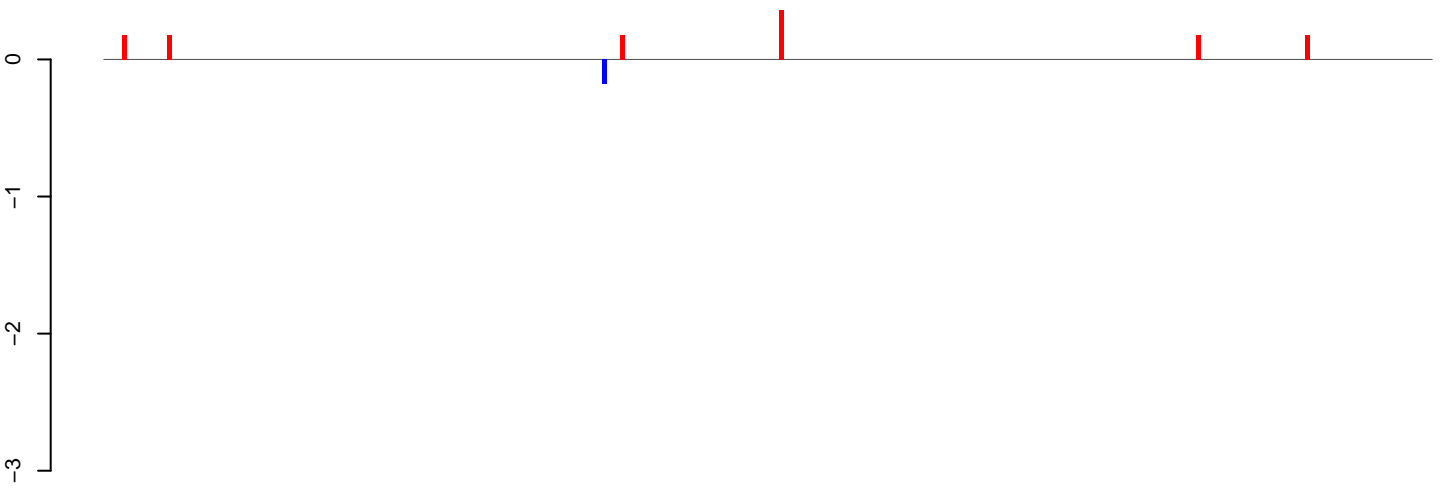
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

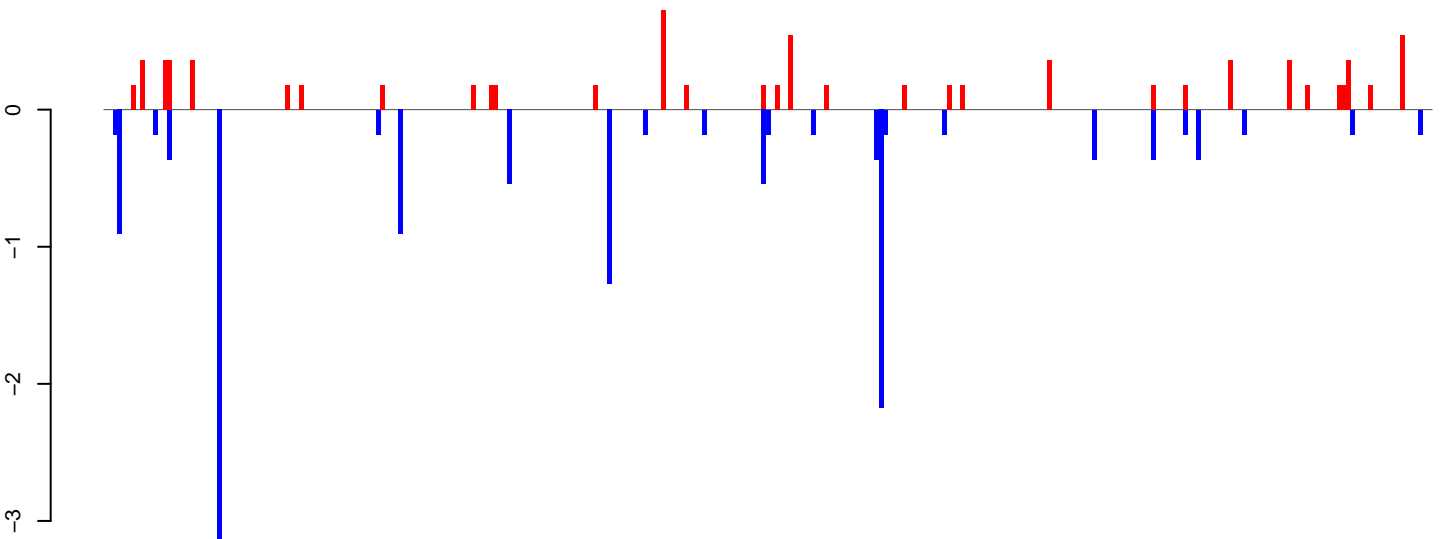


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



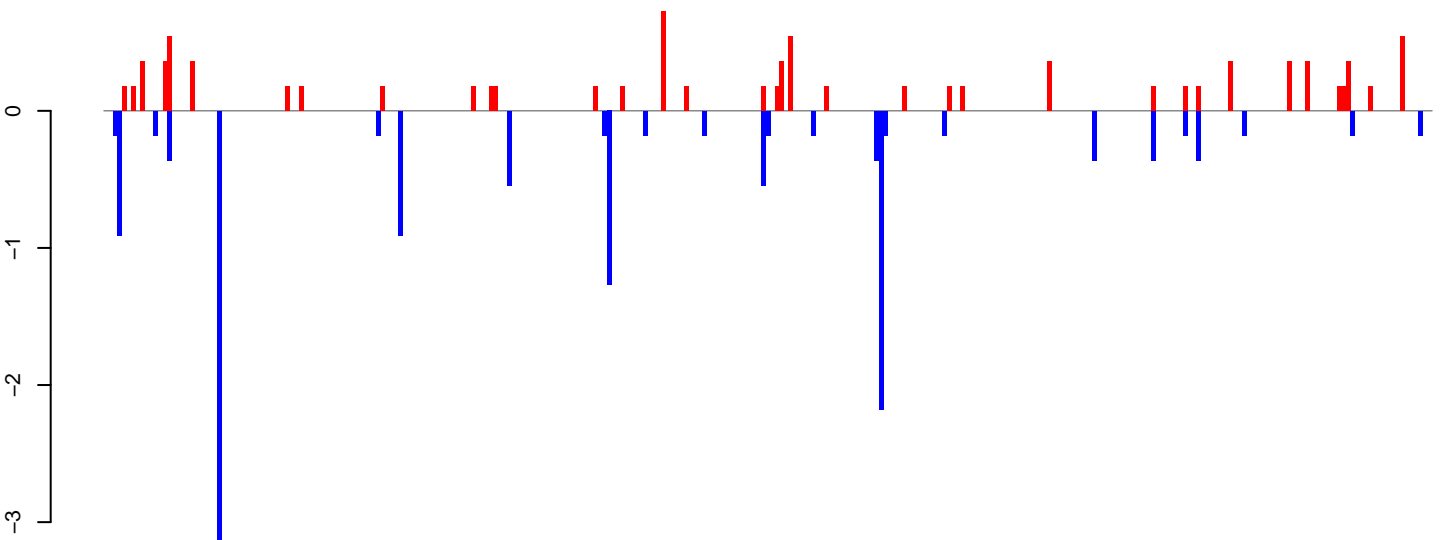
positive=1, negative=0, total=1

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



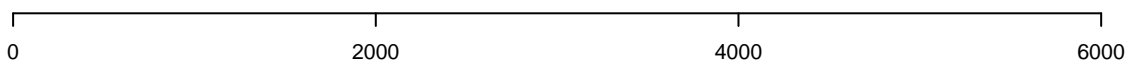
positive=9, negative=14, total=23

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

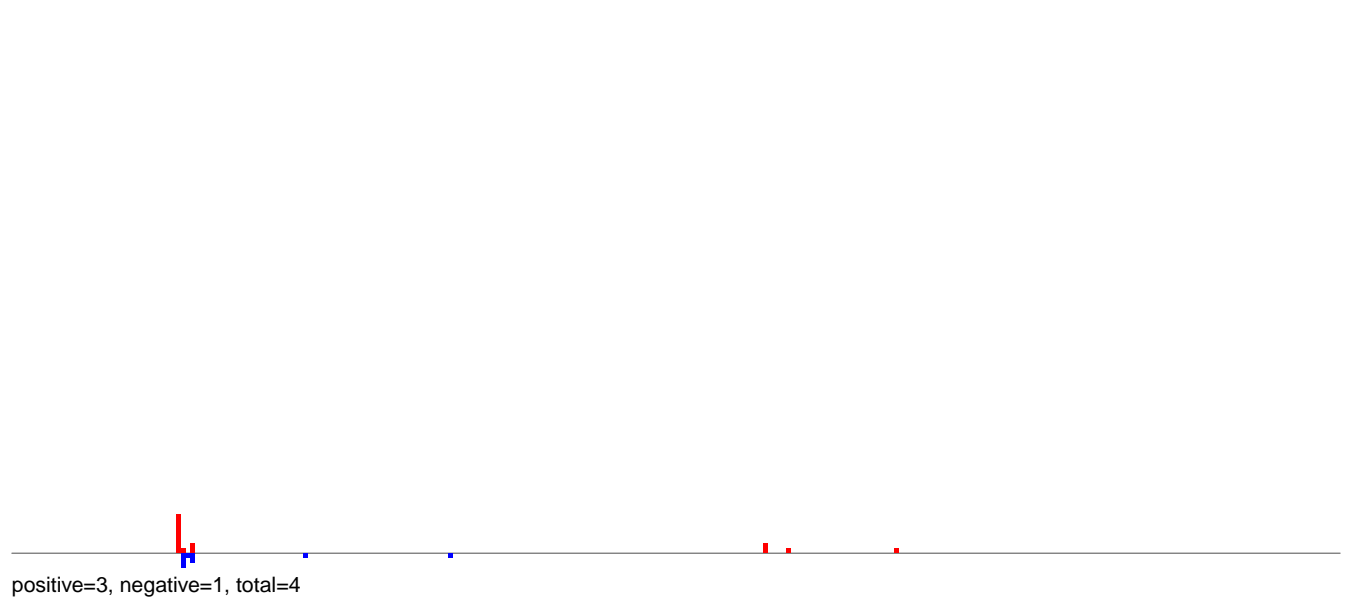


positive=10, negative=14, total=24

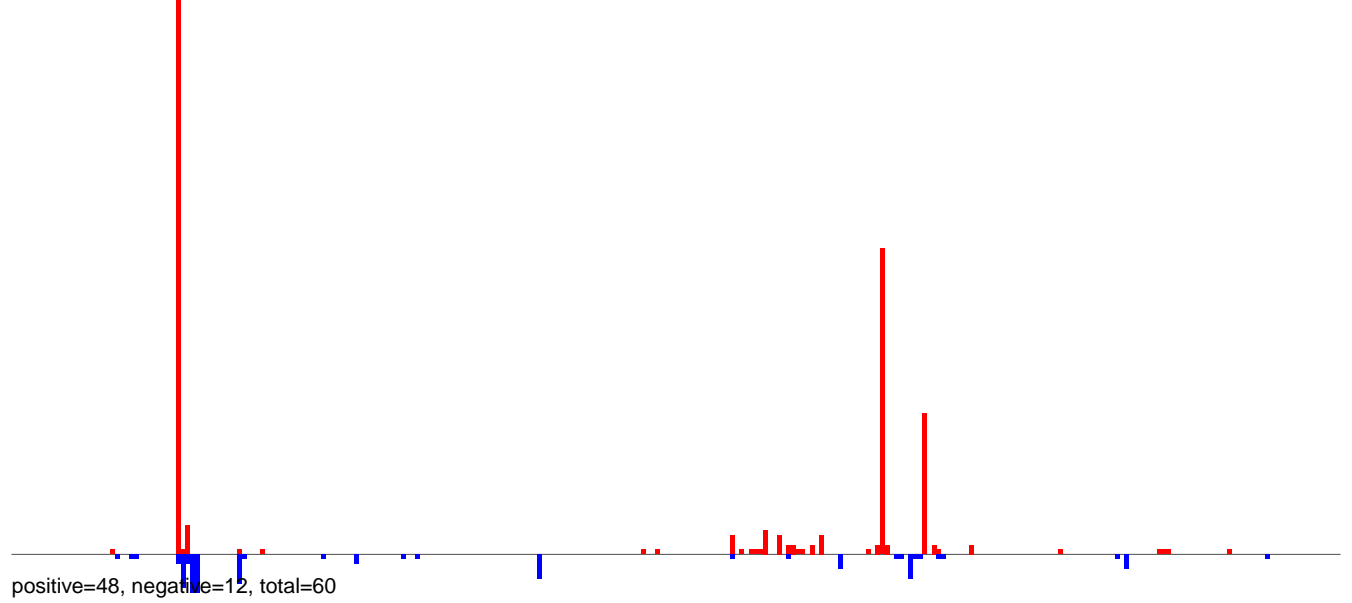
Window size=25, length=7307, TE@ltr-1\_family-4421@LTR\_Copia:1-7307



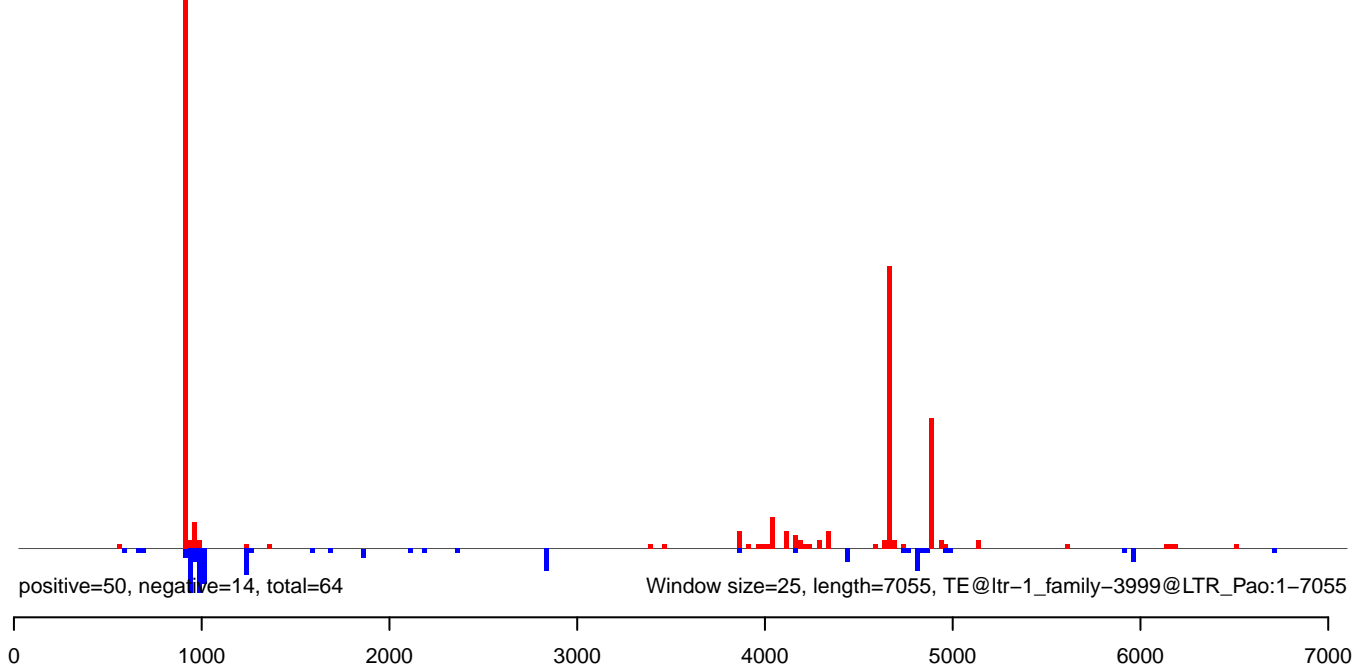
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



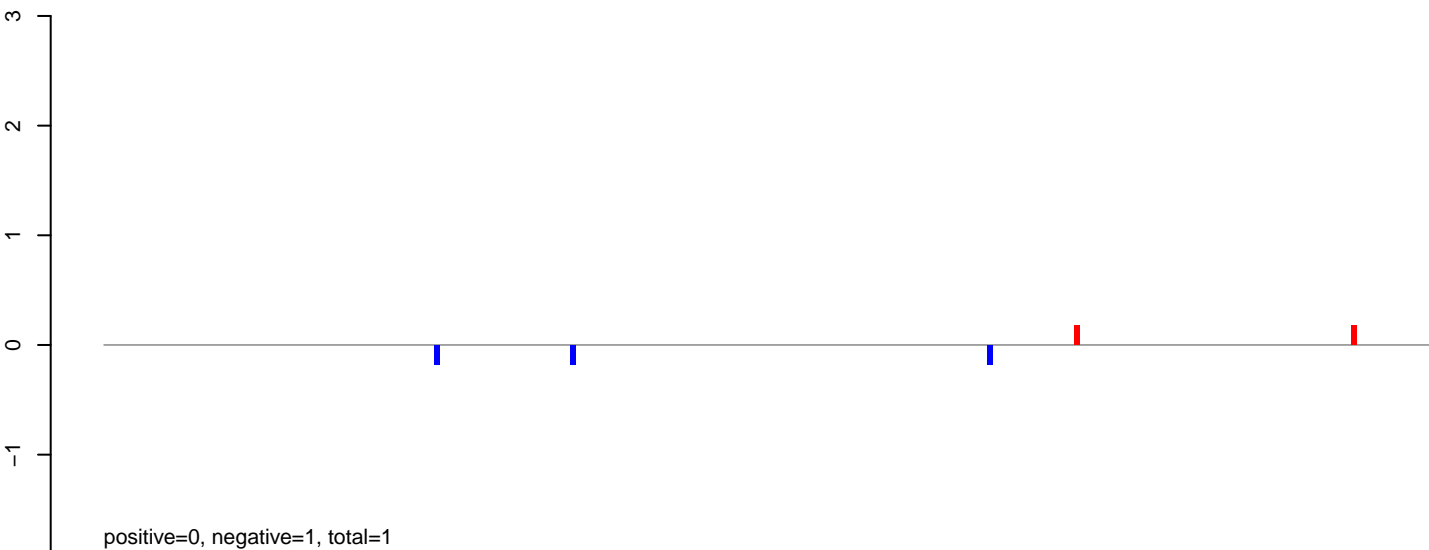
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



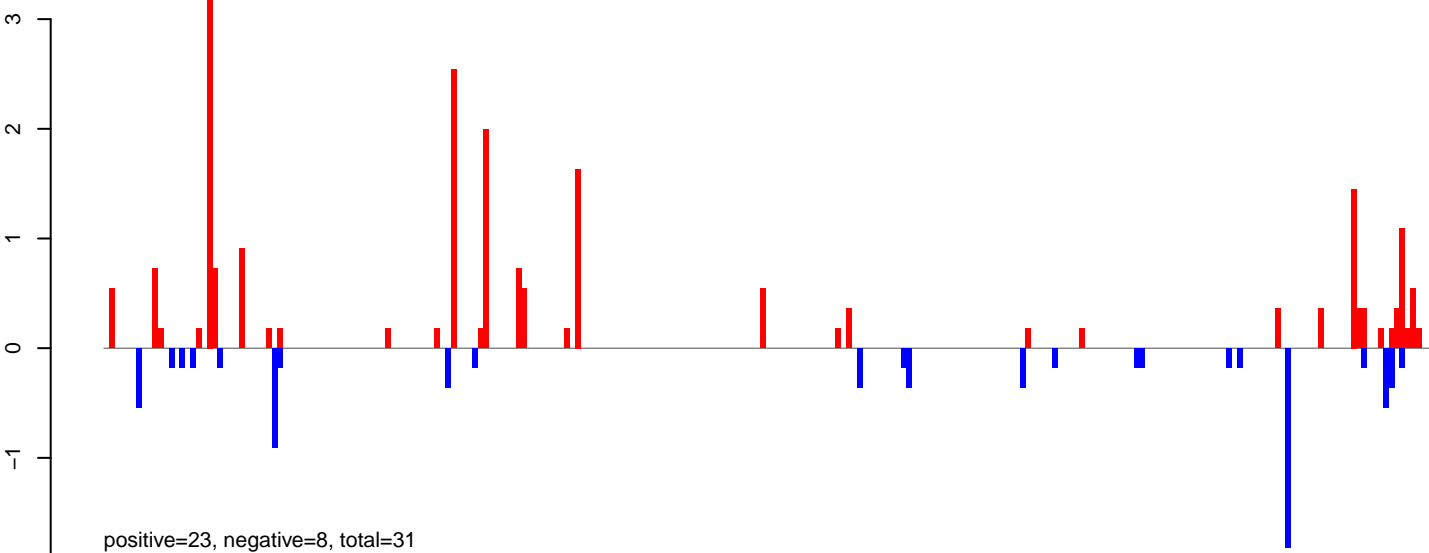
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



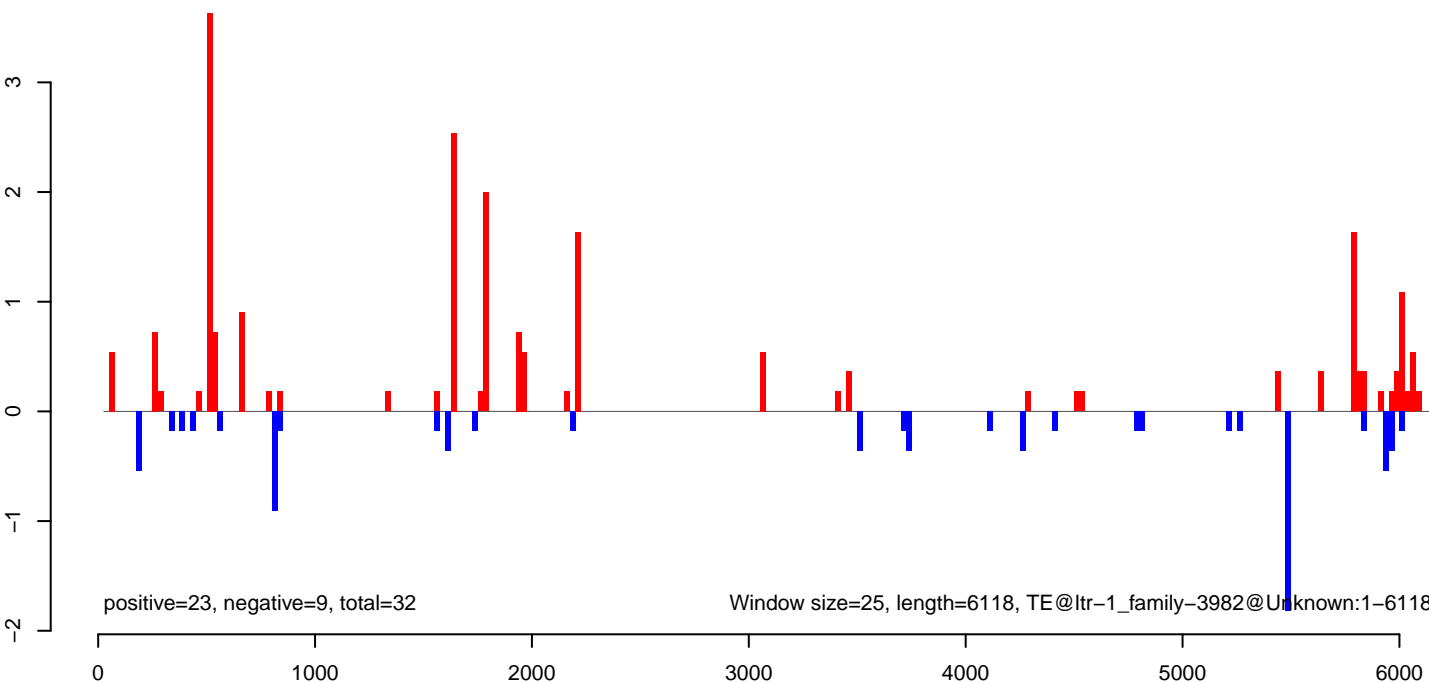
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

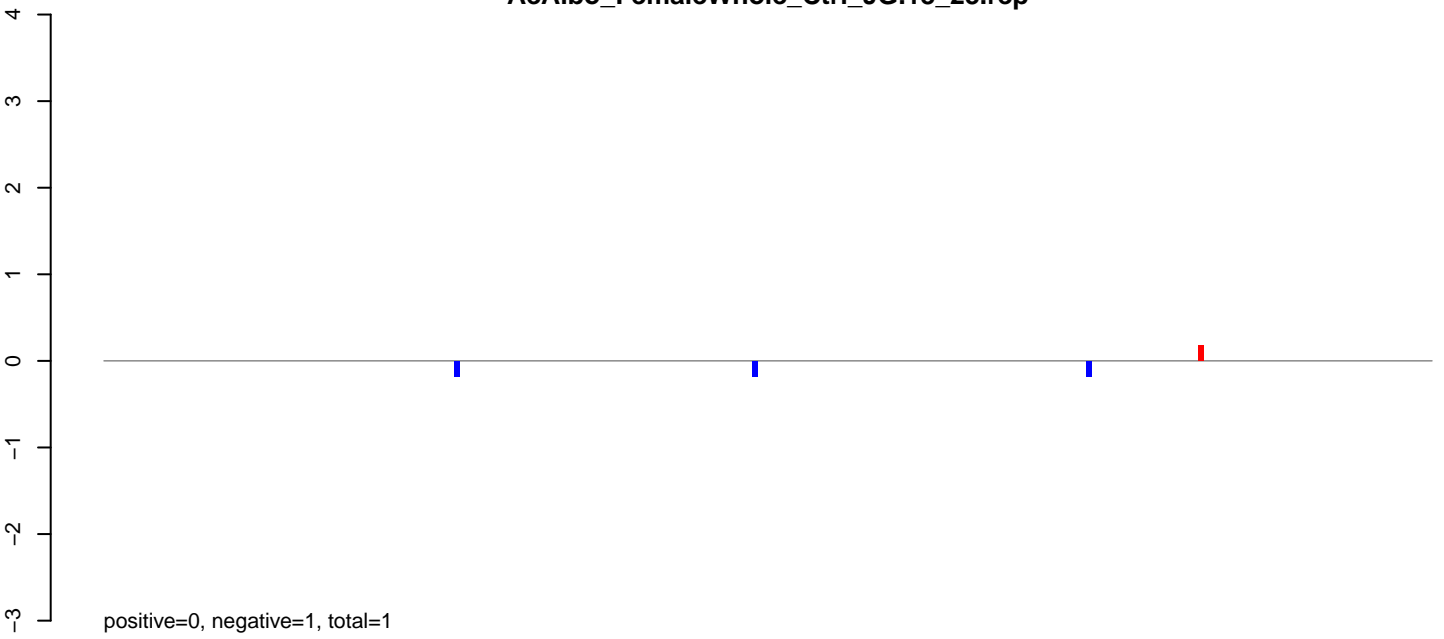


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

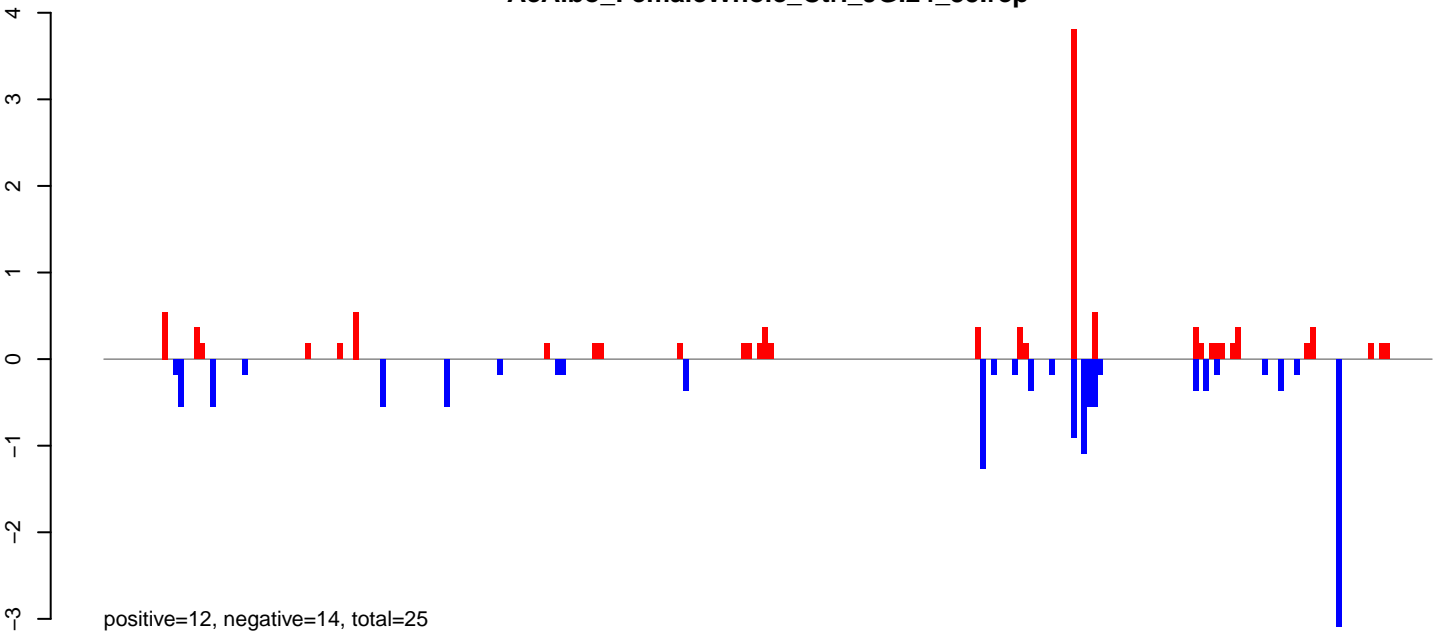




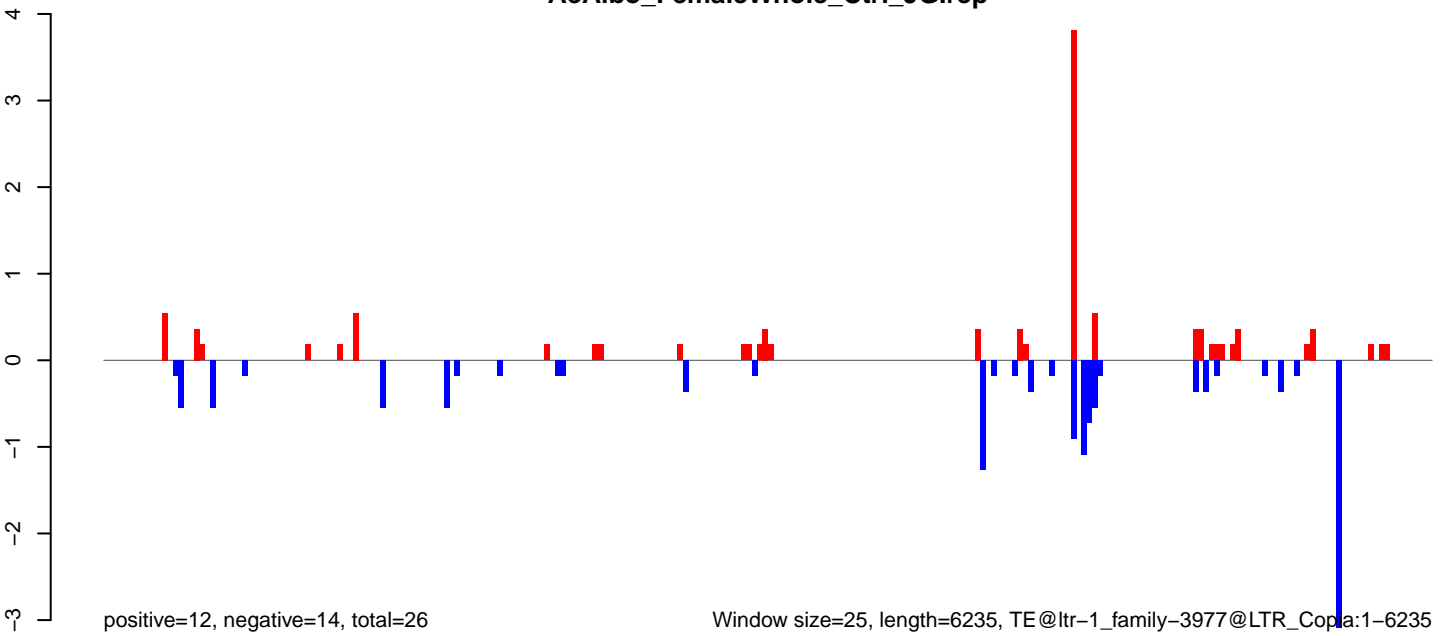
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



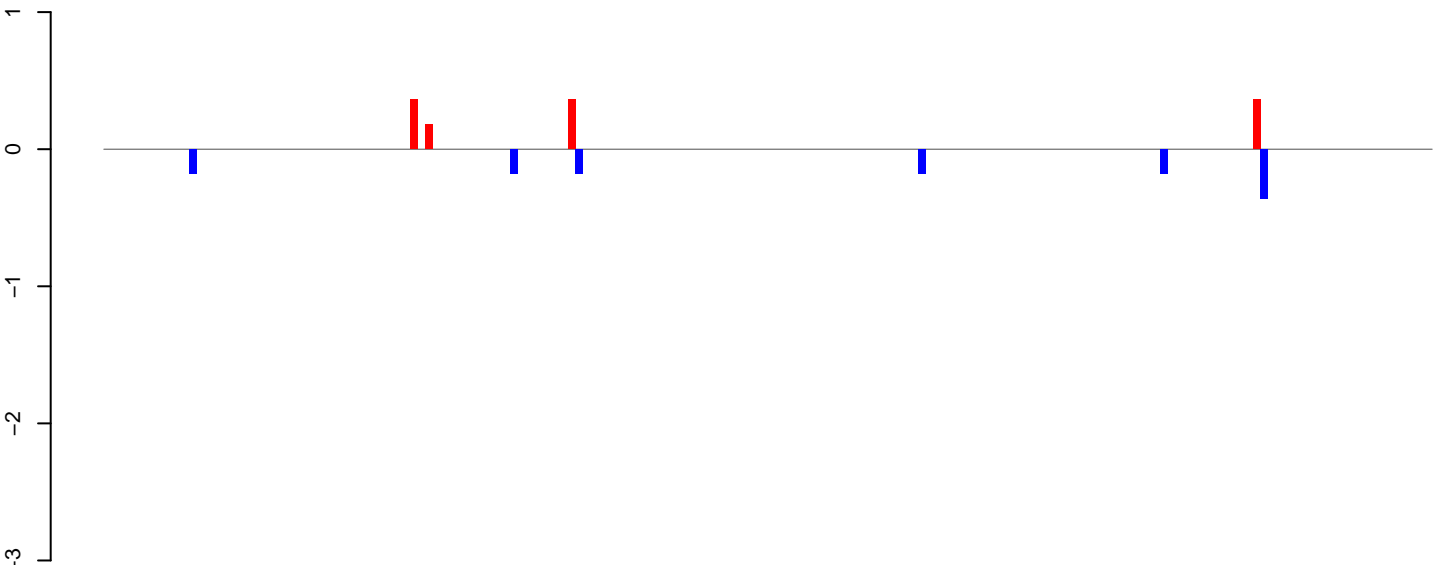
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=6235, TE@ltr-1\_family-3977@LTR\_Copa:1-6235

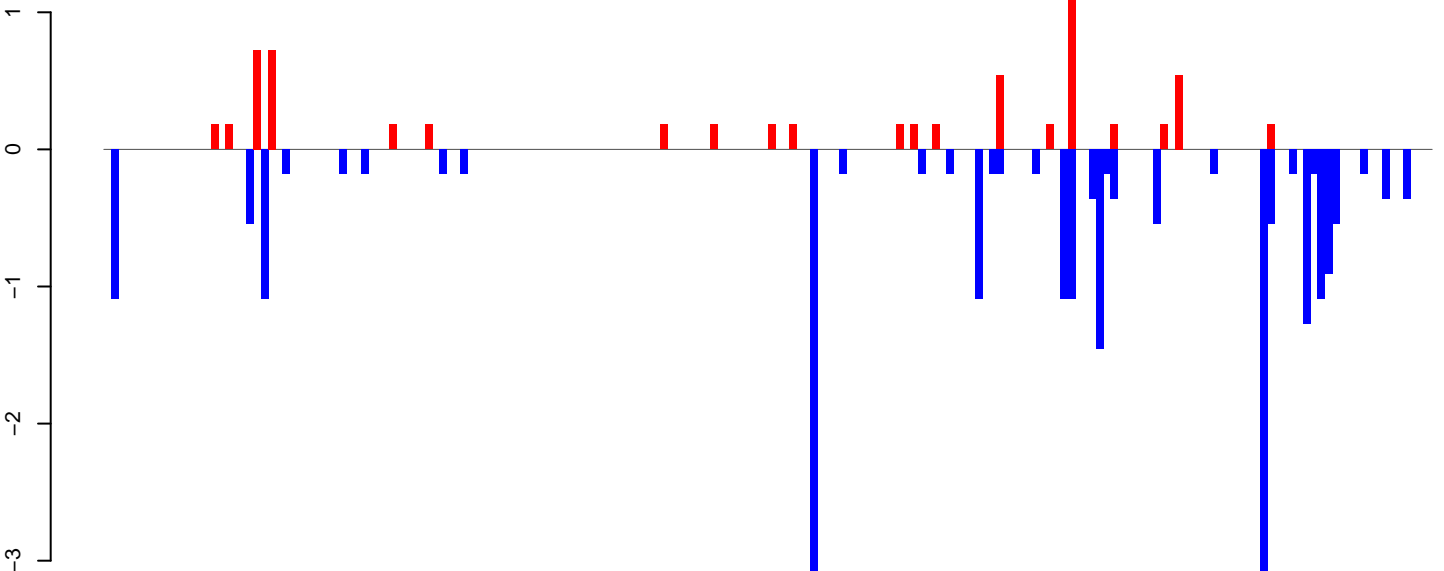
0 1000 2000 3000 4000 5000 6000

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



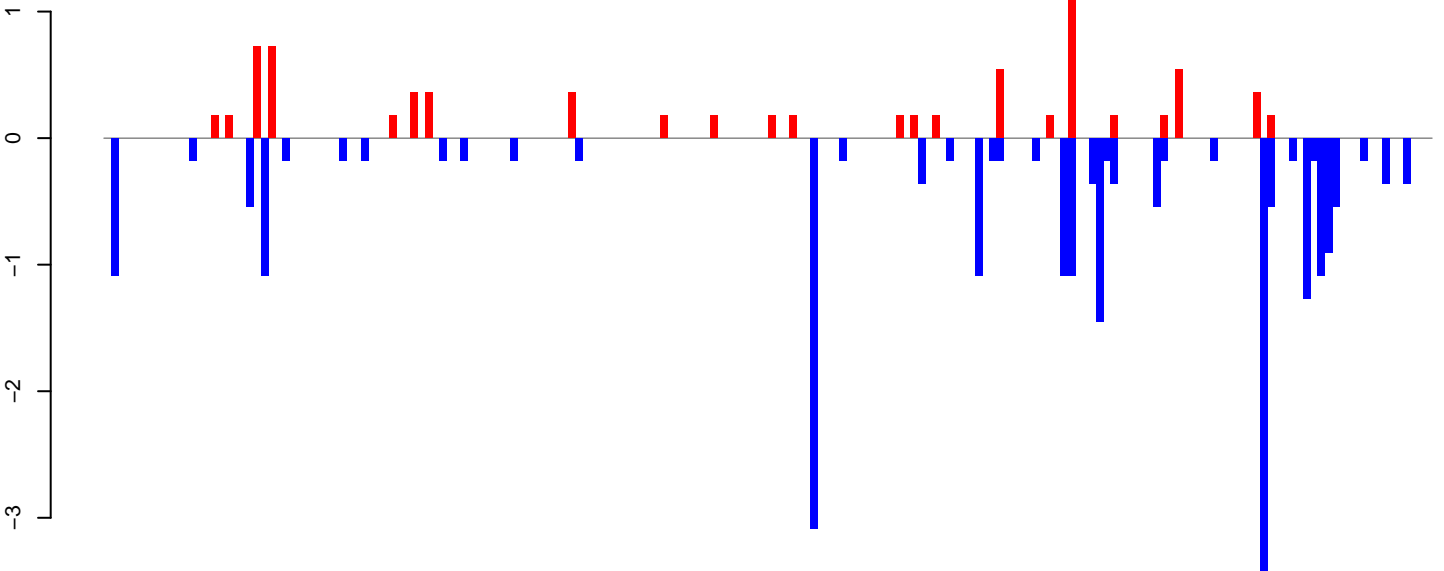
positive=1, negative=1, total=3

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



positive=6, negative=23, total=29

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

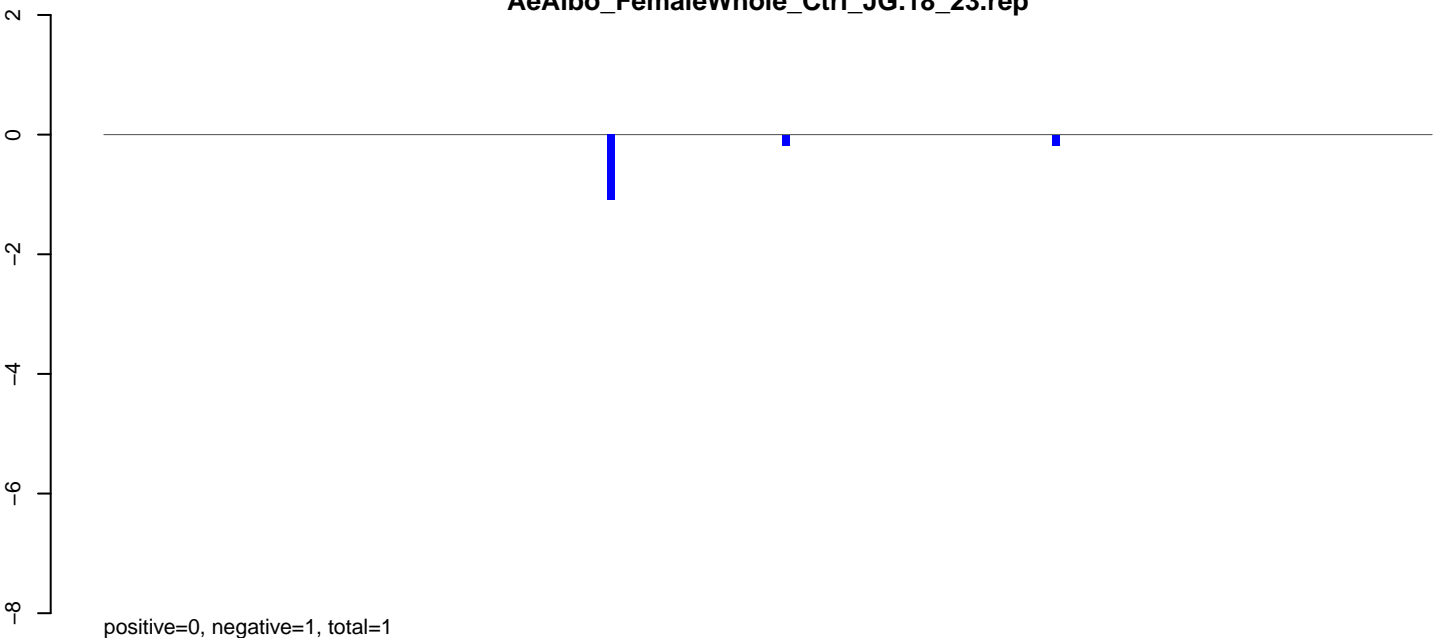


positive=8, negative=24, total=32

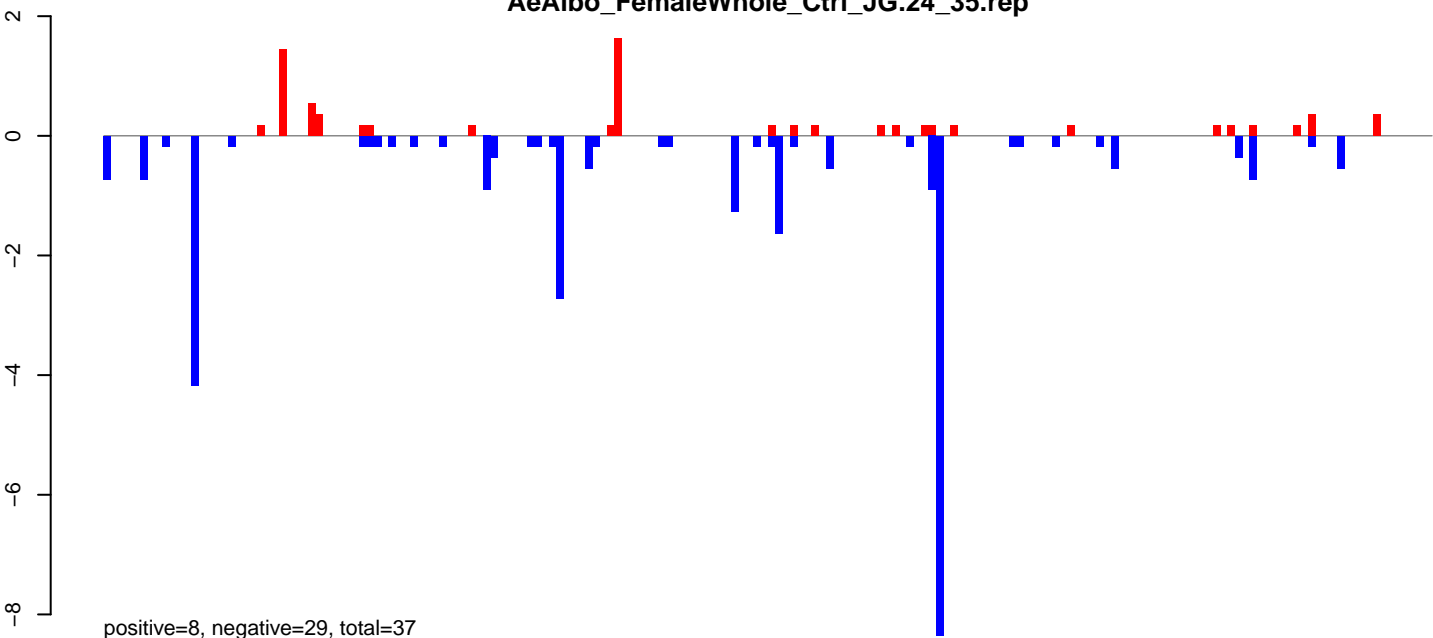
Window size=25, length=4634, TE@ltr-1\_family-3939@LTR\_Copia:1-4634

0 1000 2000 3000 4000

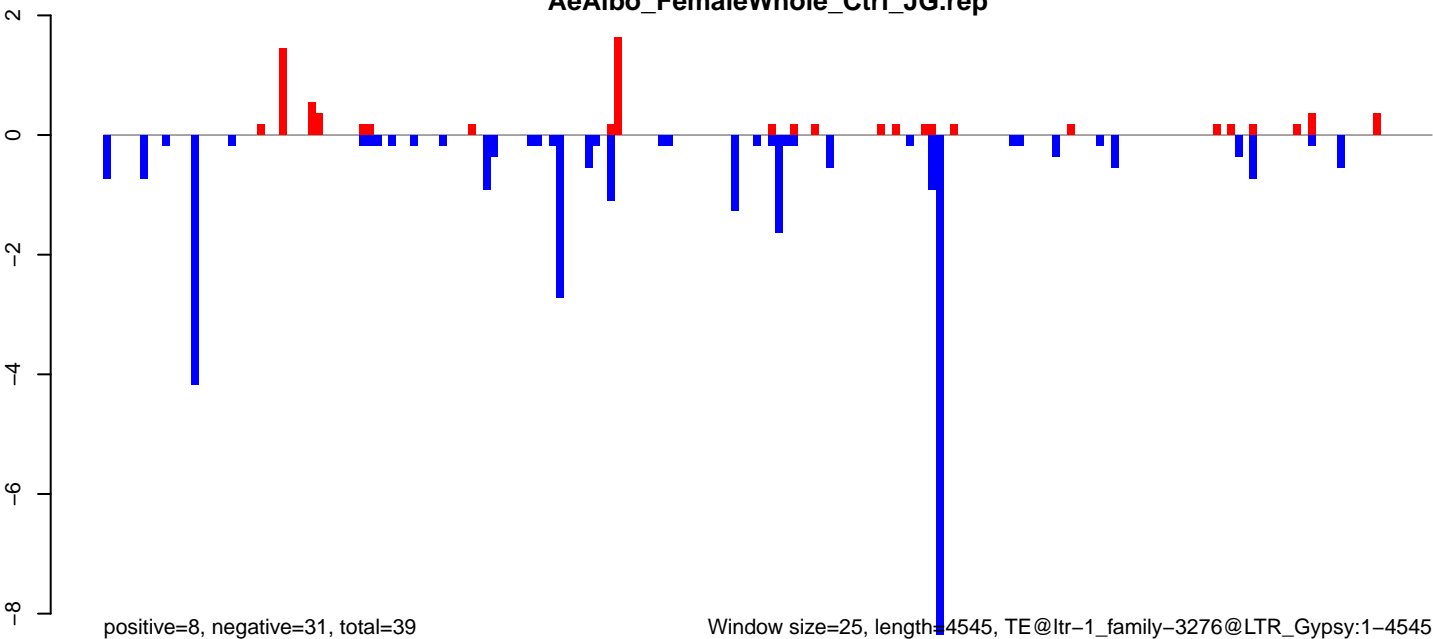
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



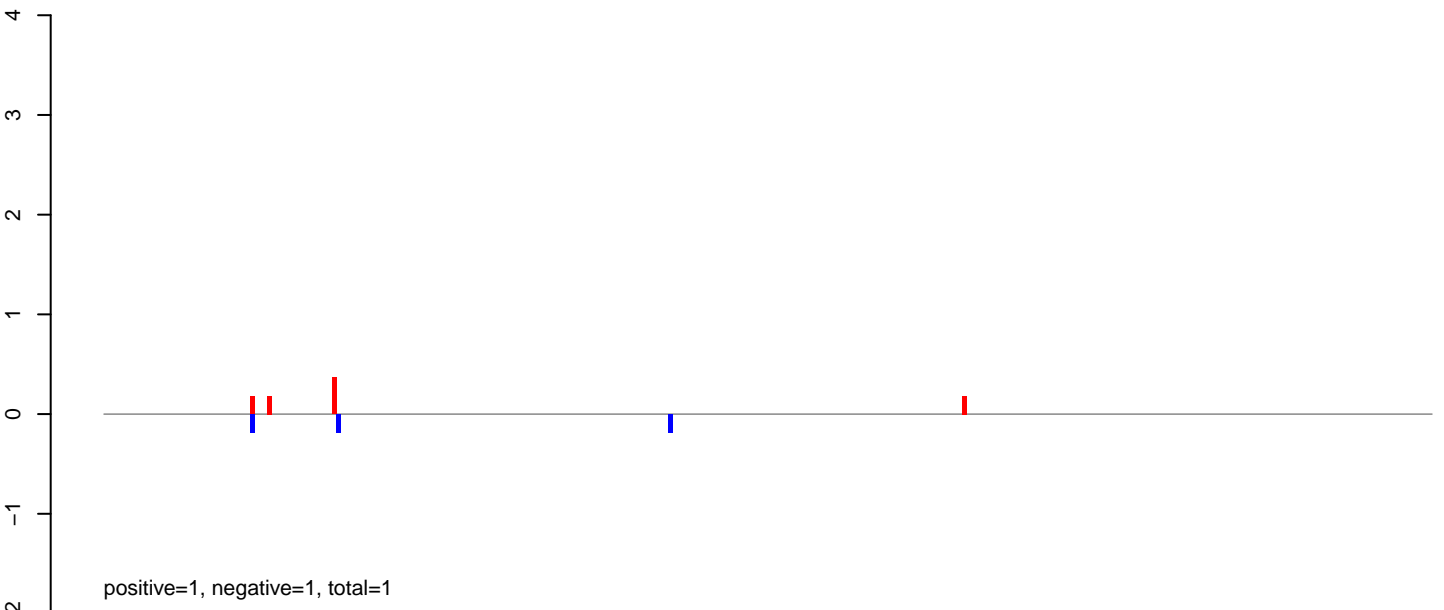
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



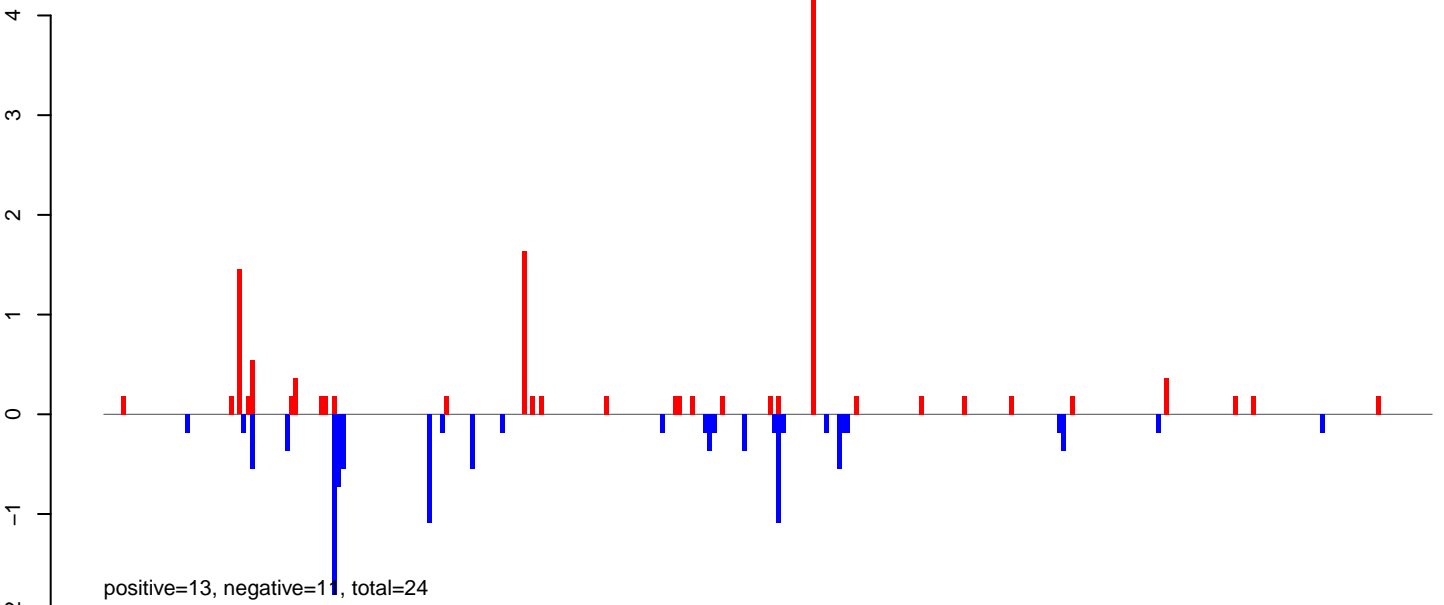
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



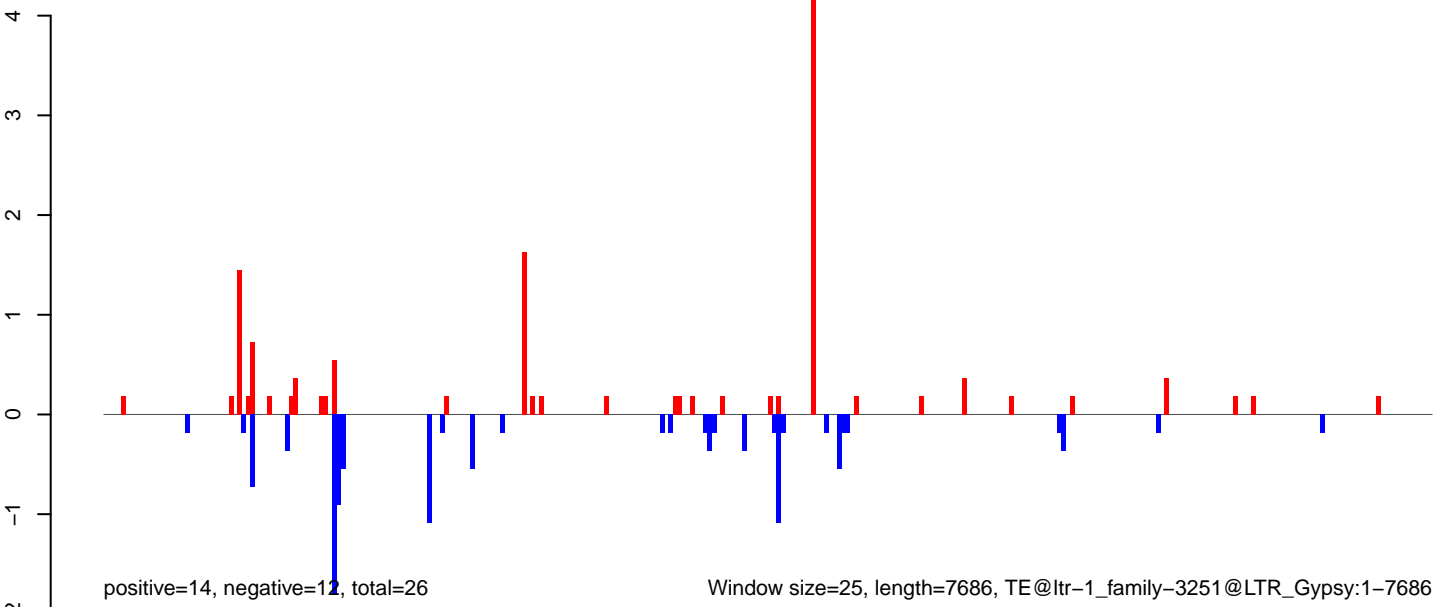
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

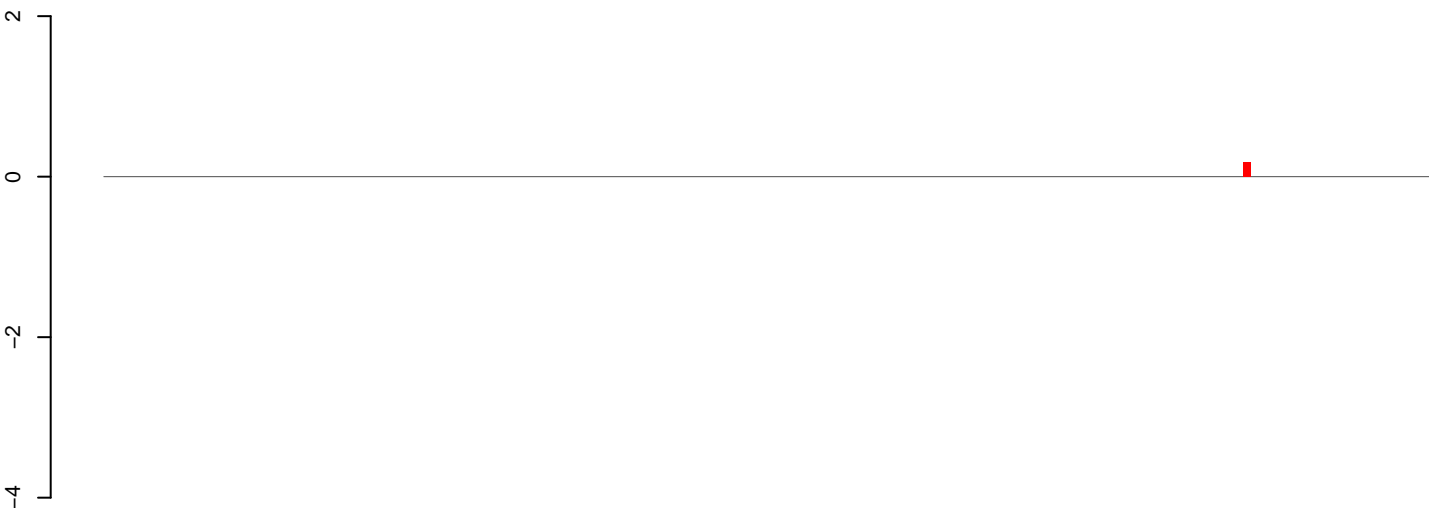


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



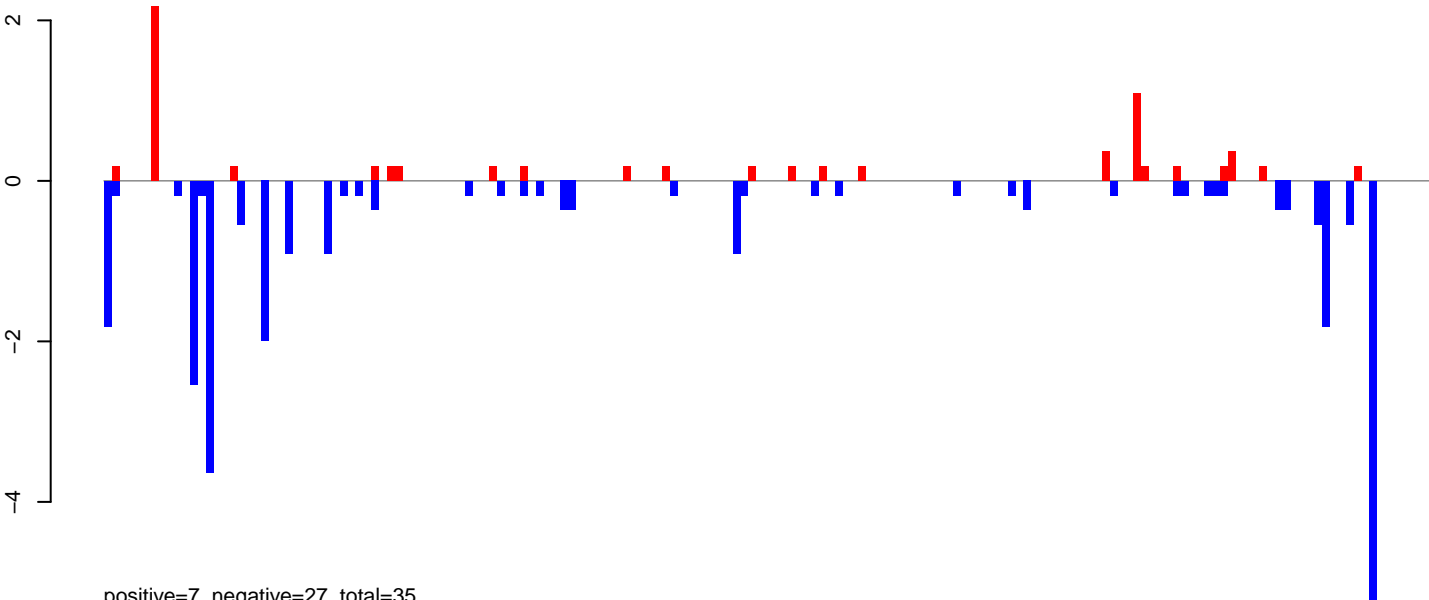
0 2000 4000 6000 8000

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



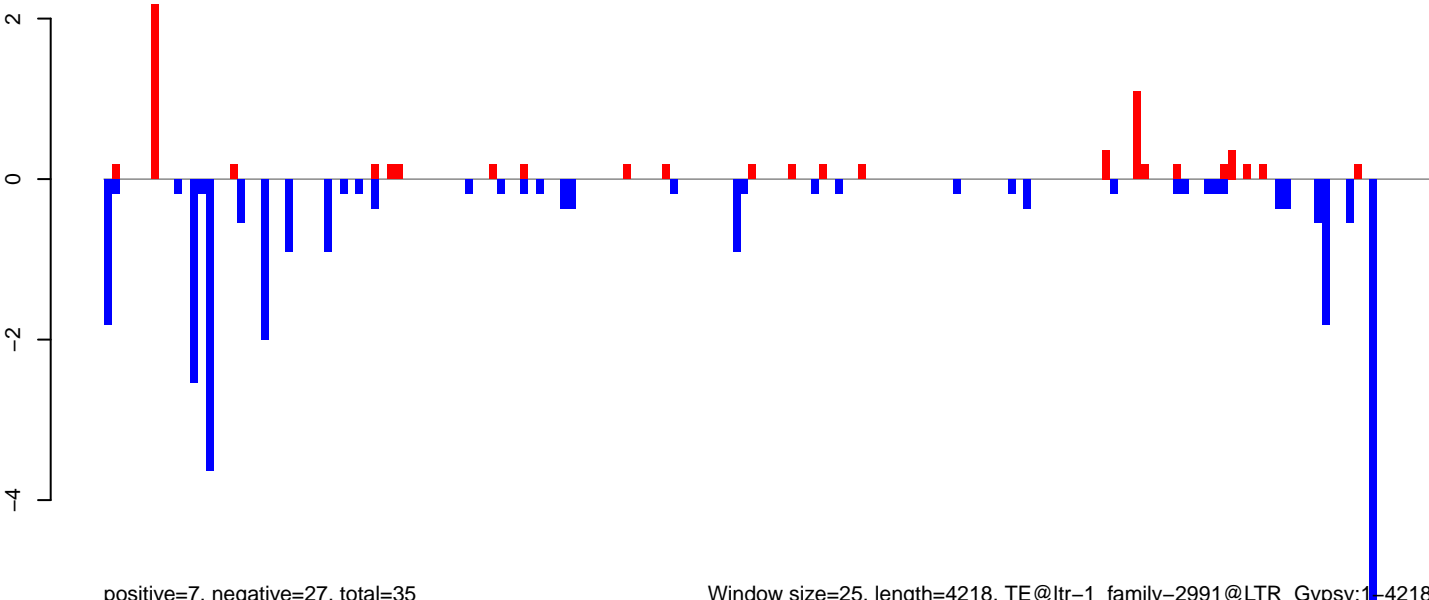
positive=0, negative=0, total=0

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



positive=7, negative=27, total=35

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

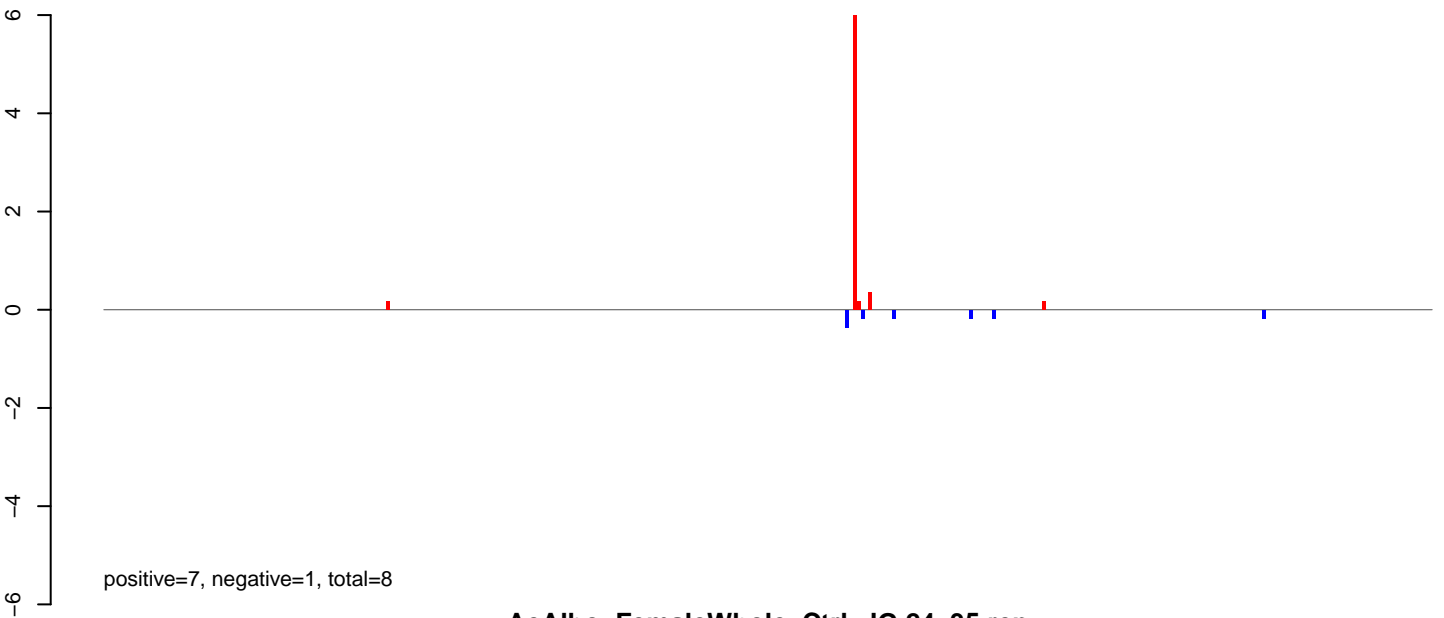


positive=7, negative=27, total=35

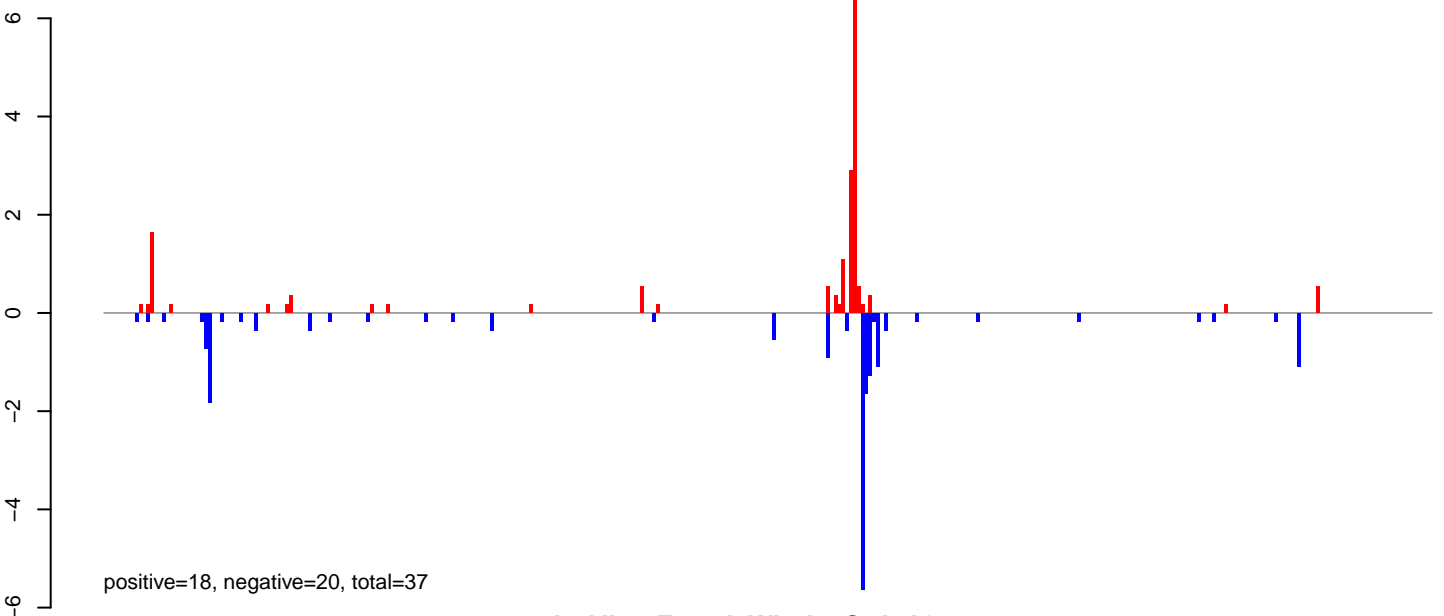
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0 1000 2000 3000 4000

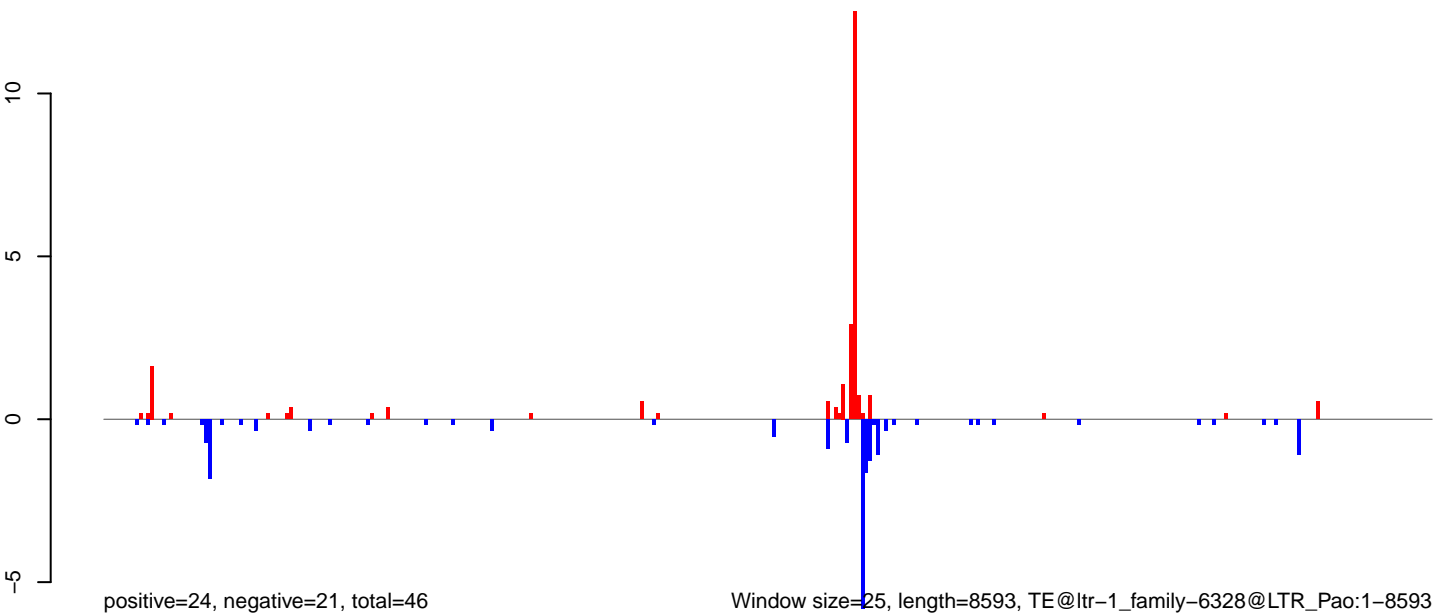
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



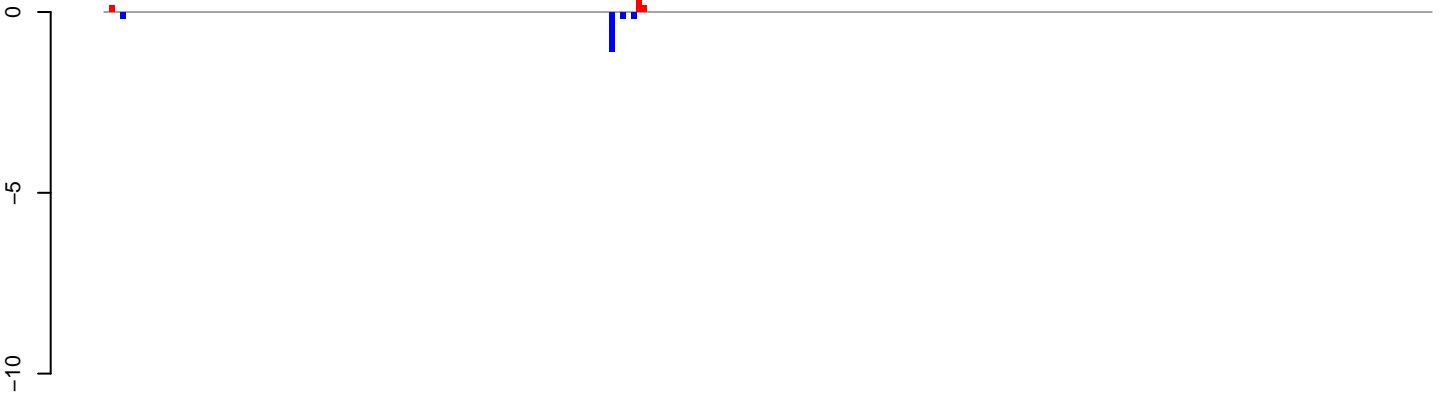
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

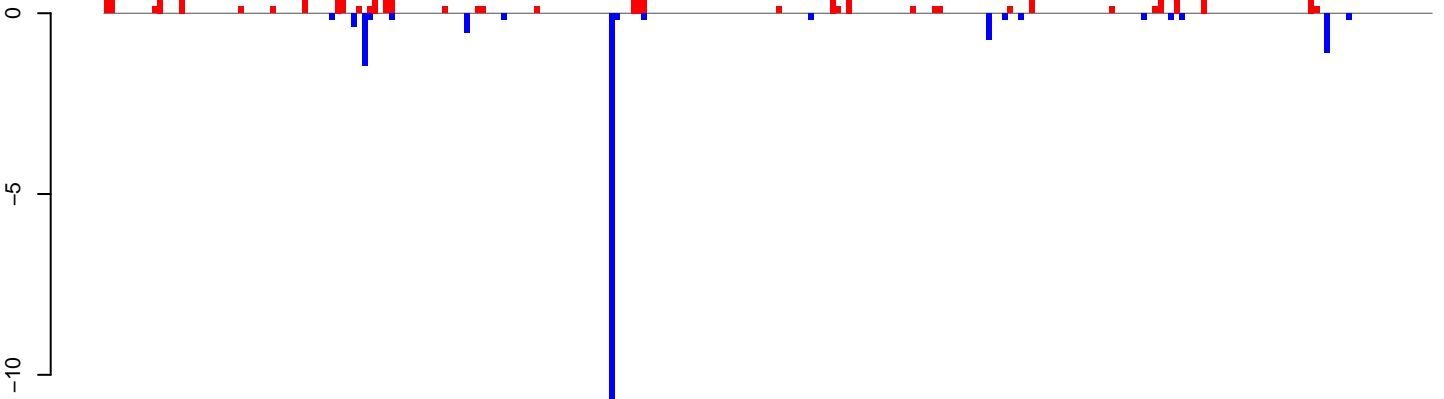


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



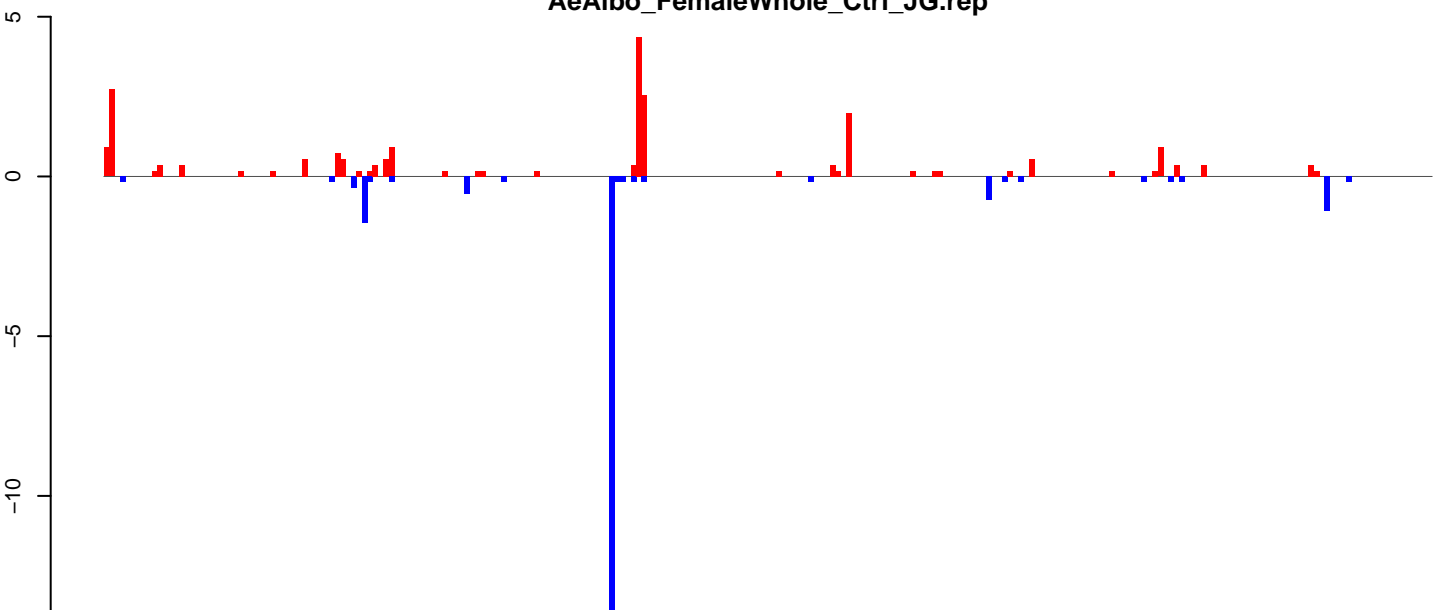
positive=1, negative=2, total=3

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



positive=22, negative=20, total=42

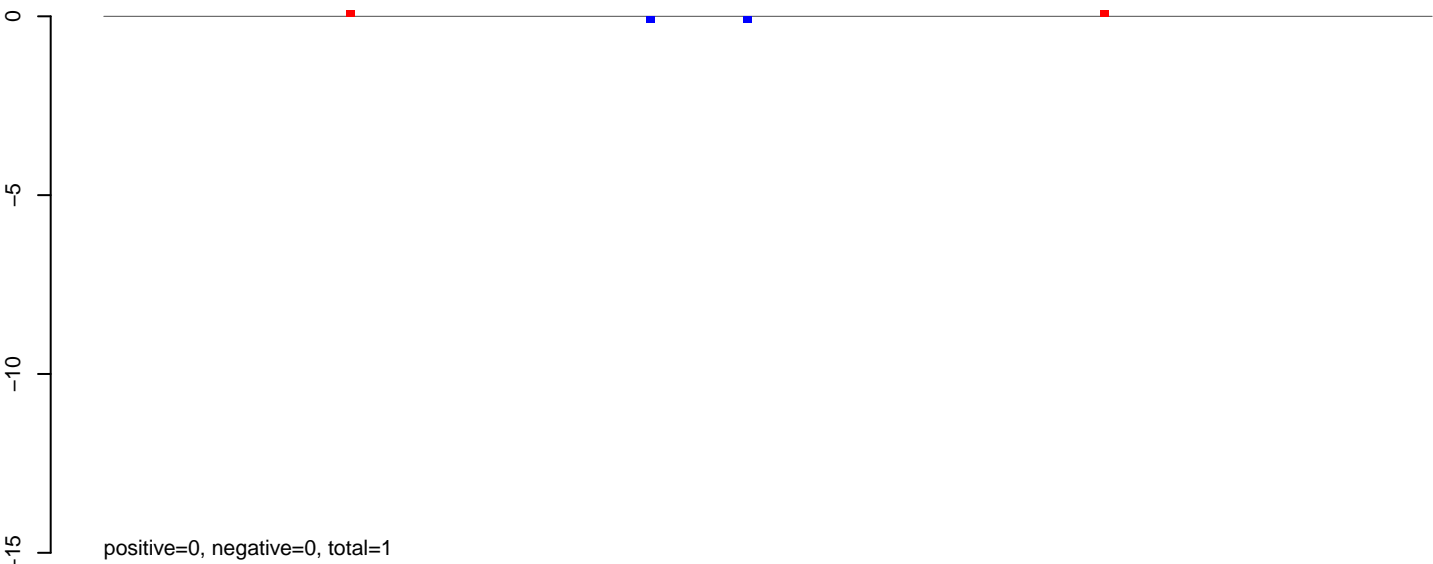
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



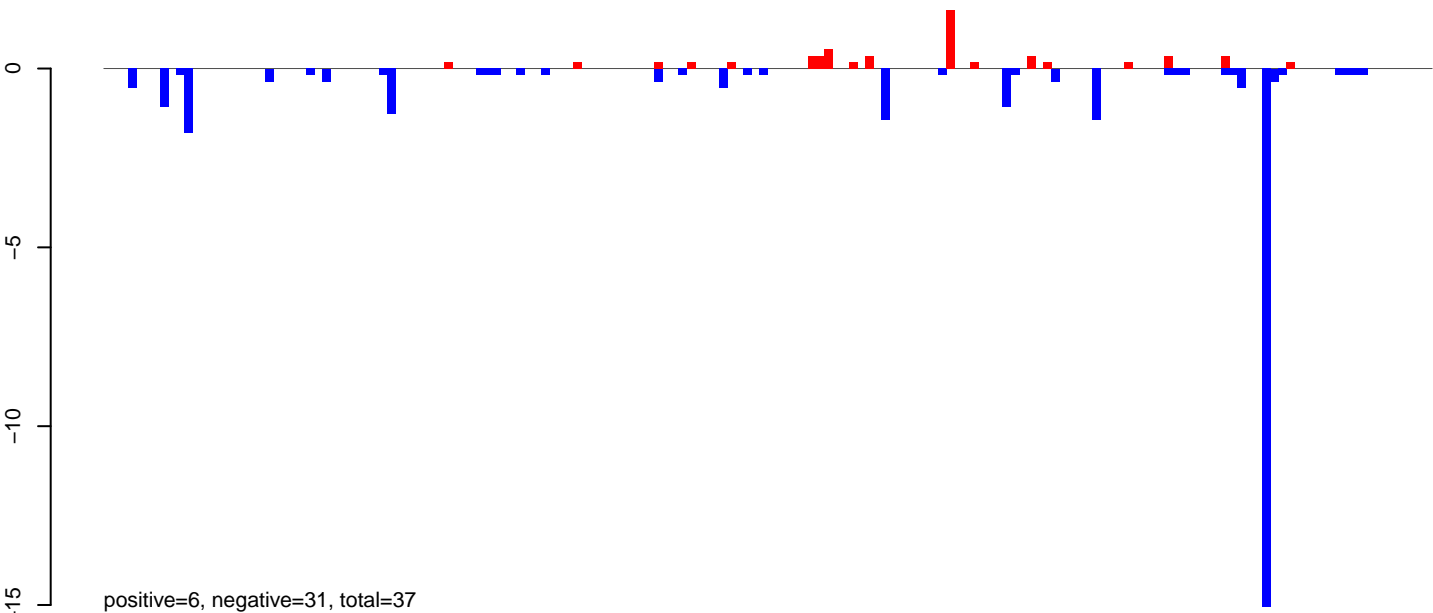
positive=23, negative=21, total=45

Window size=25, length=6163, TE@ltr-1\_family-4174@LTR\_Pao:1-6163

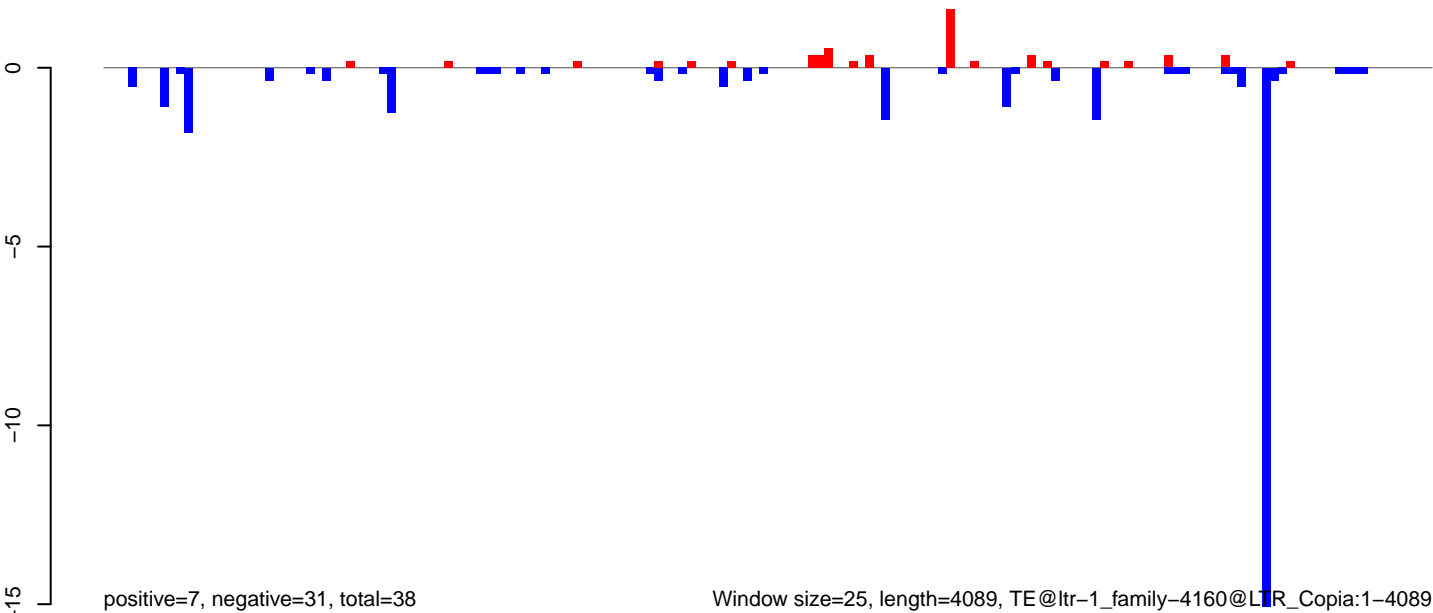
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



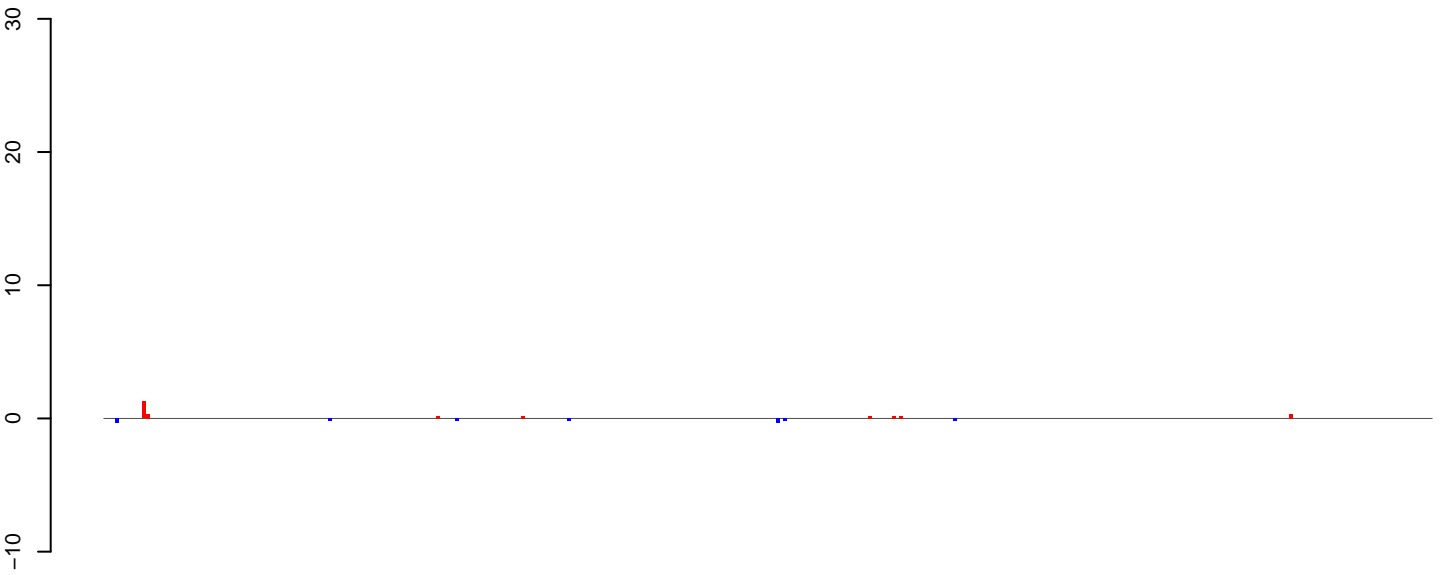
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4089, TE@ltr-1\_family-4160@LTR\_Copia:1-4089

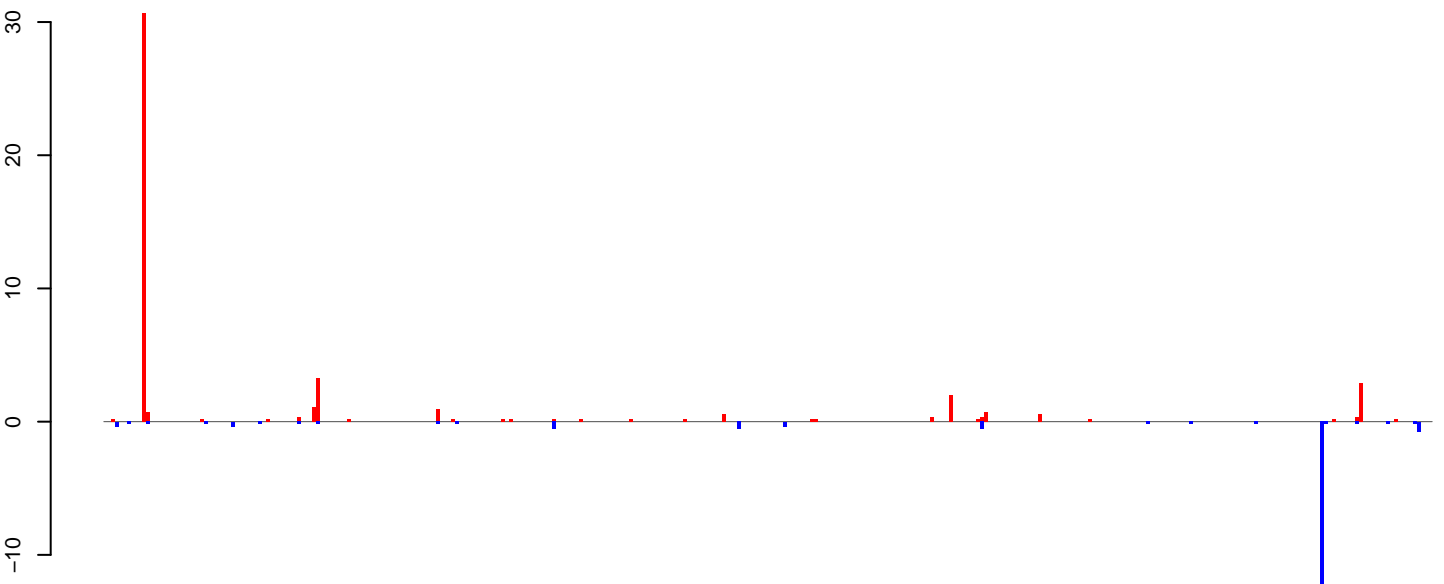


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



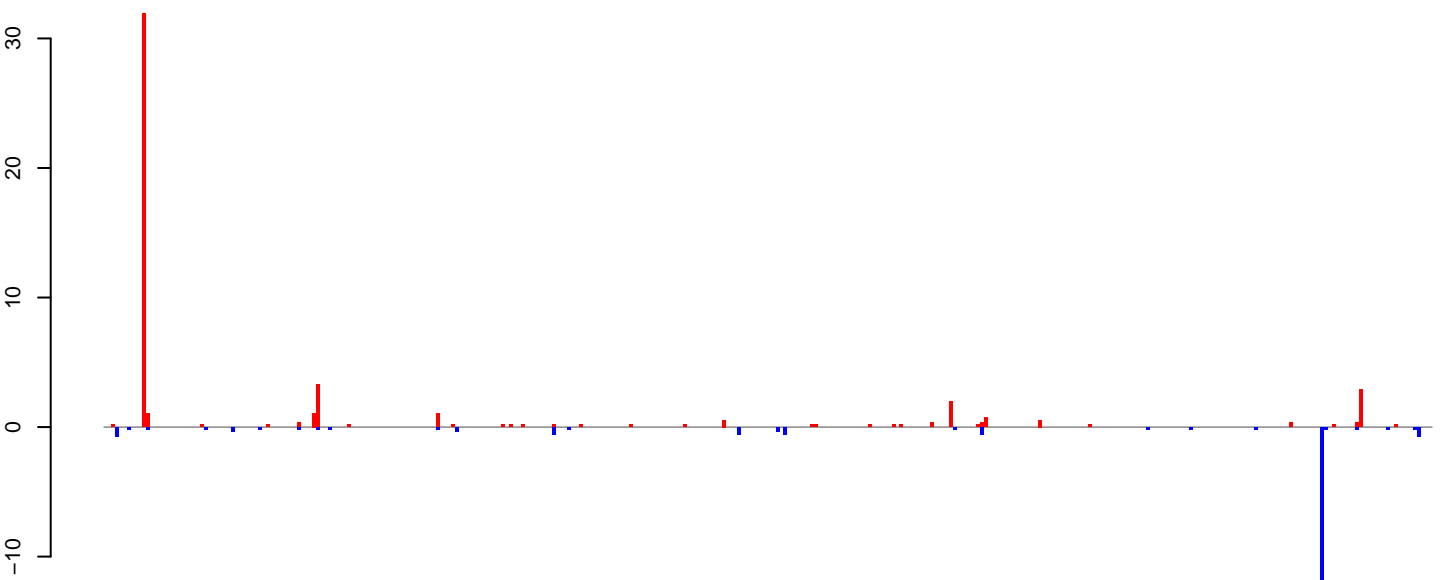
positive=3, negative=2, total=5

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



positive=48, negative=20, total=68

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

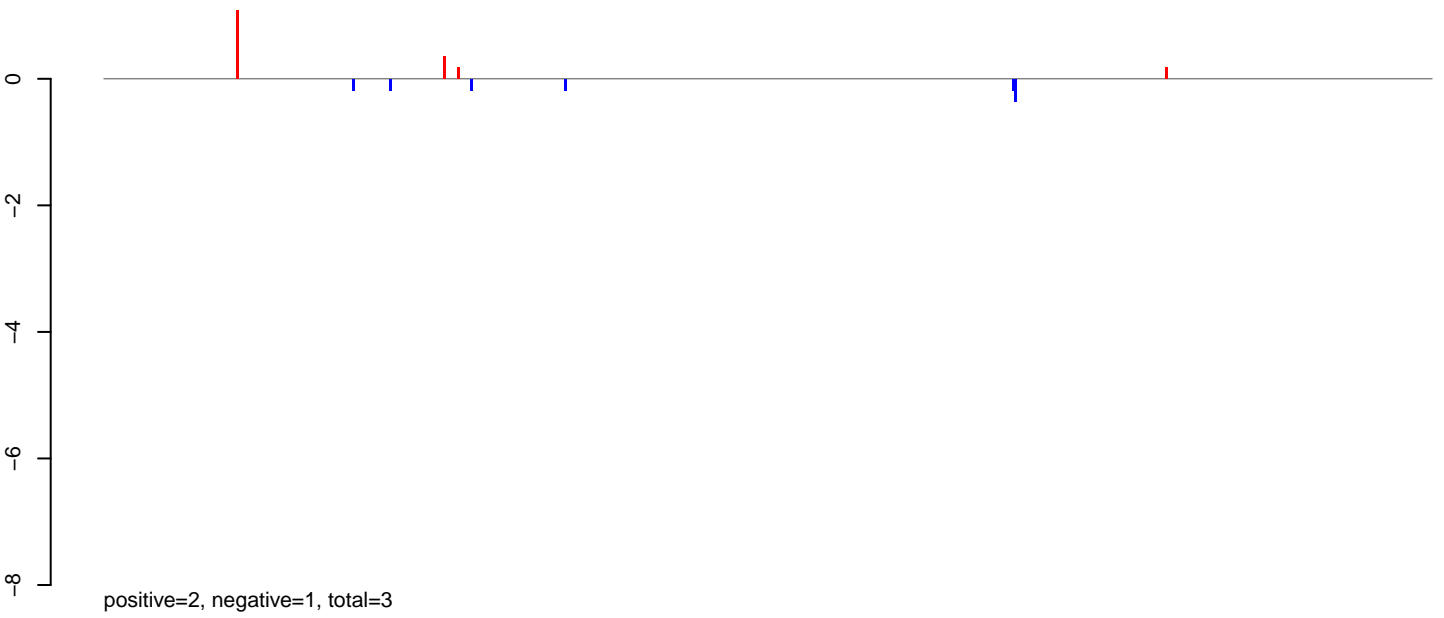


positive=51, negative=22, total=73

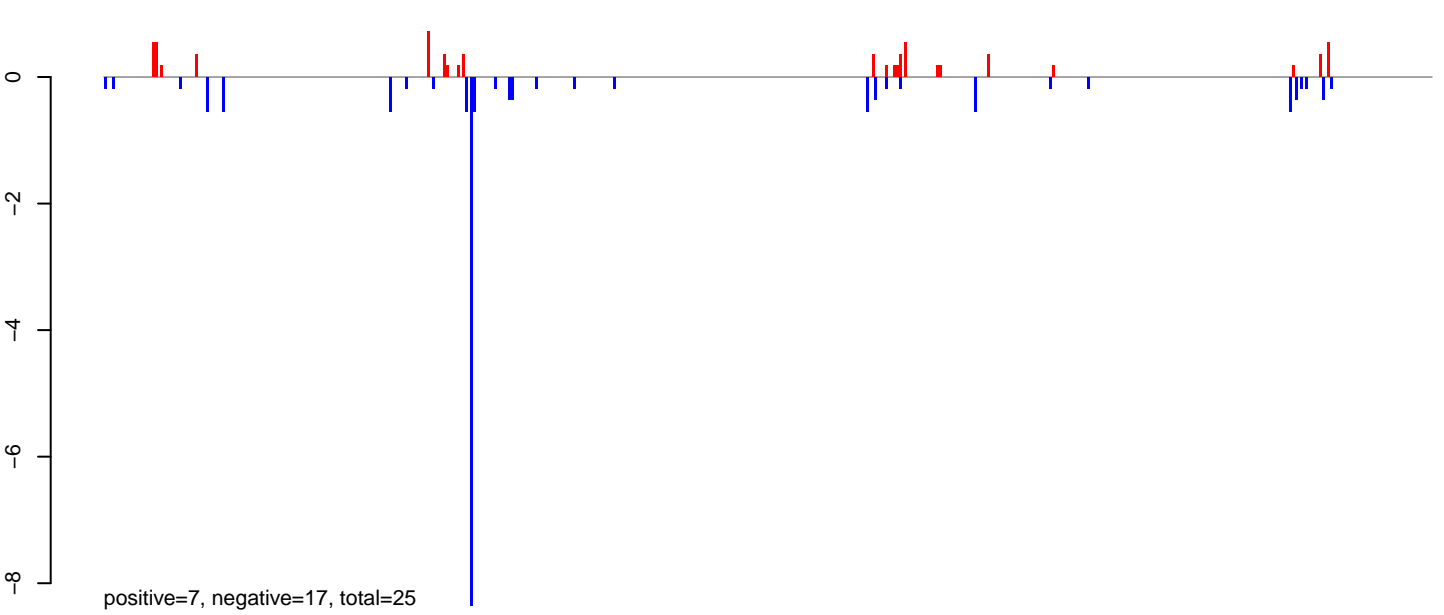
Window size=25, length=8577, TE@ltr-1\_family-4050@LTR\_Copia:1-8577

0 2000 4000 6000 8000

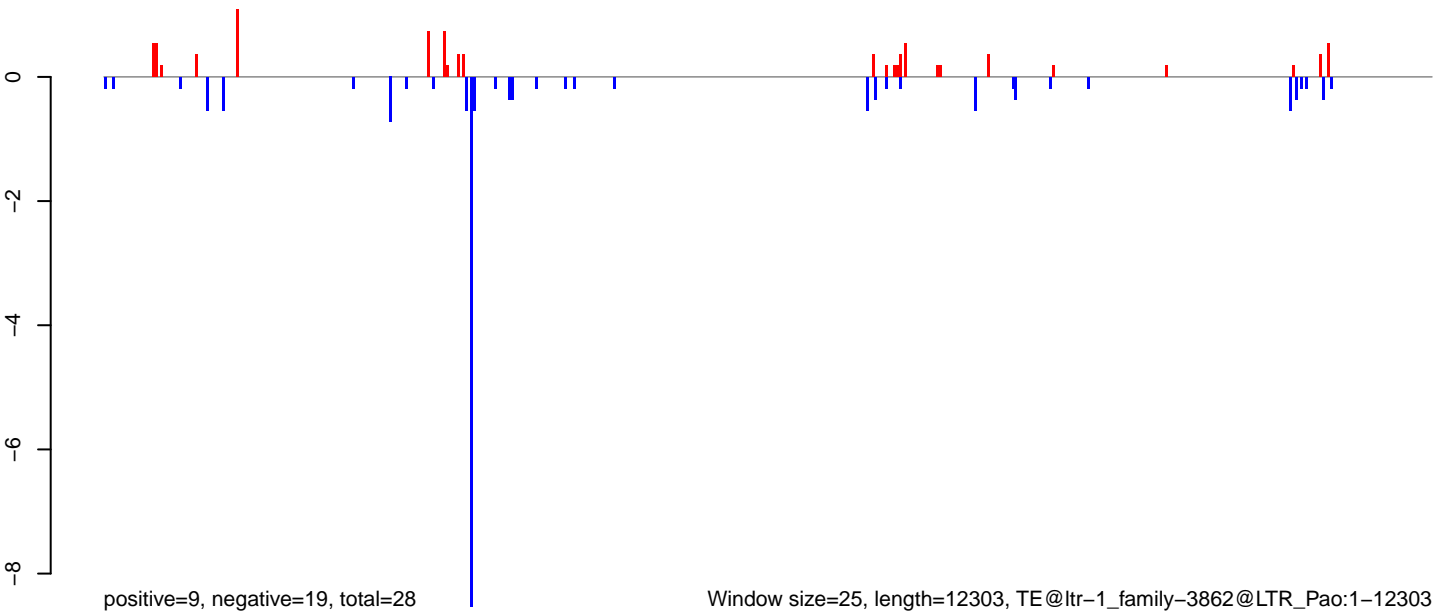
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



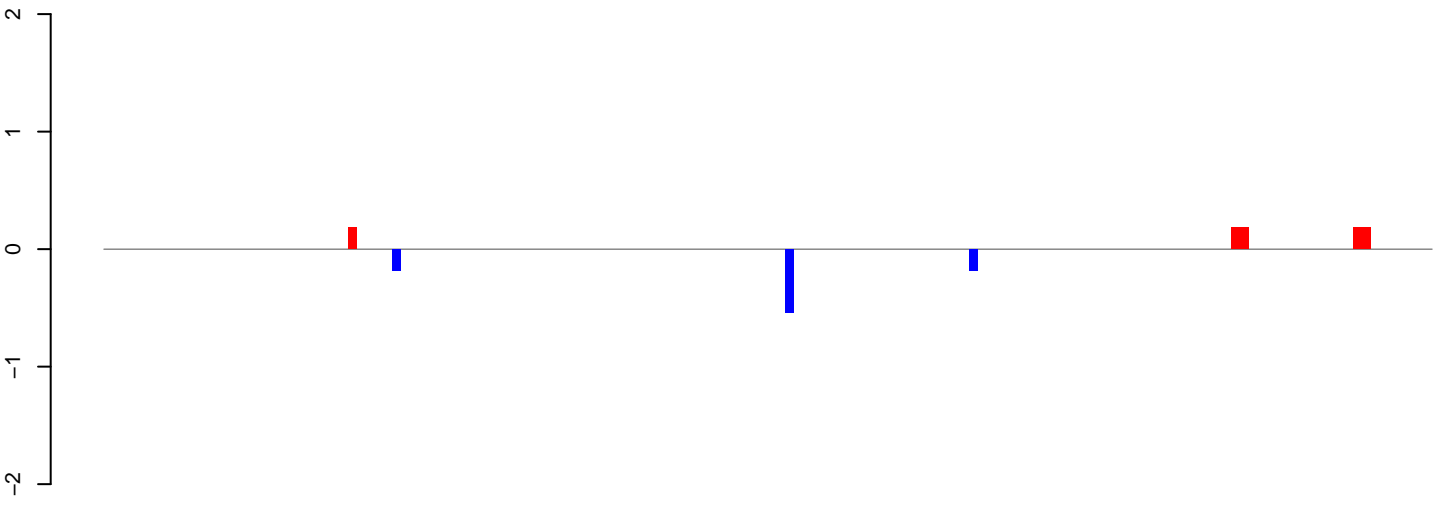
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=12303, TE@ltr-1\_family-3862@LTR\_Pao:1-12303

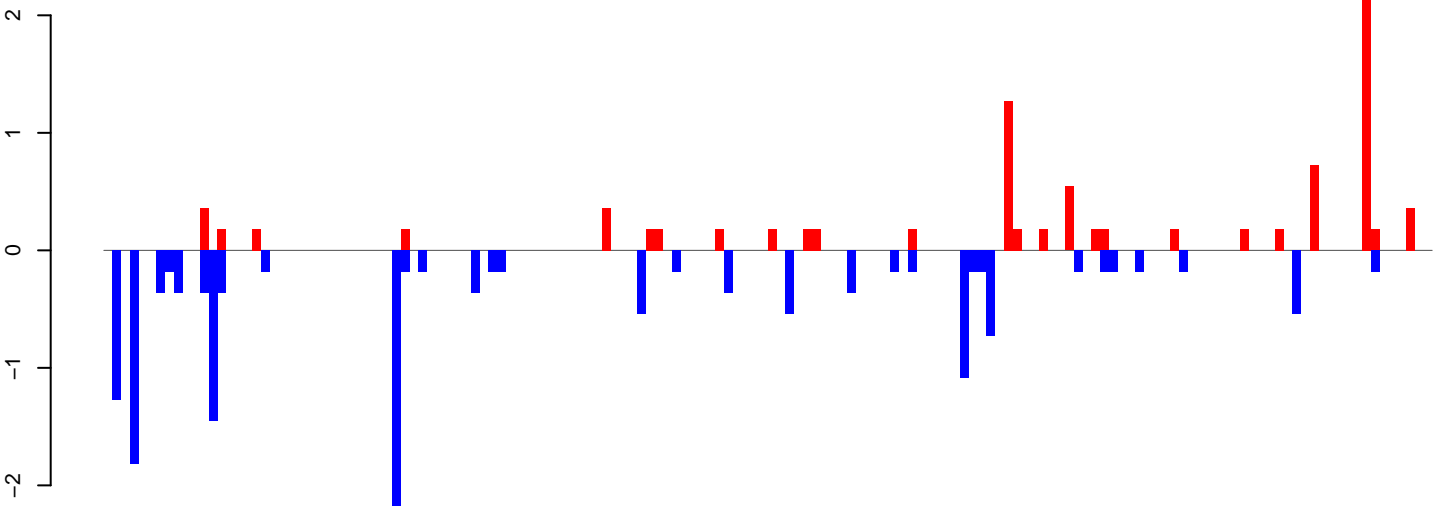
0 2000 4000 6000 8000 10000 12000

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



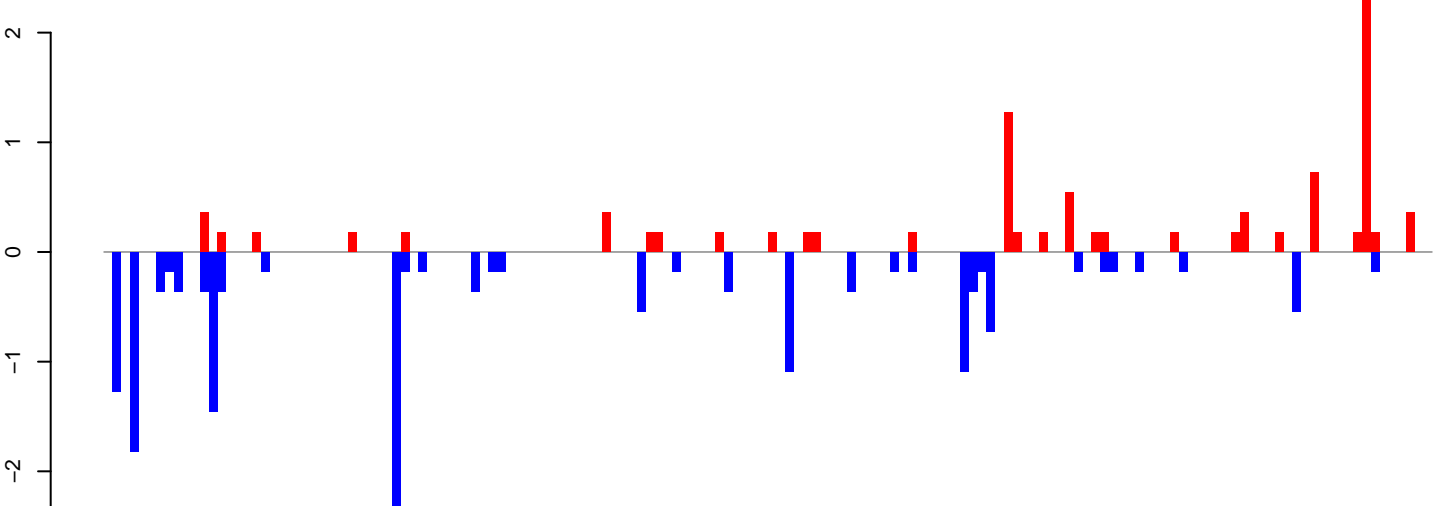
positive=1, negative=1, total=2

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



positive=9, negative=16, total=26

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



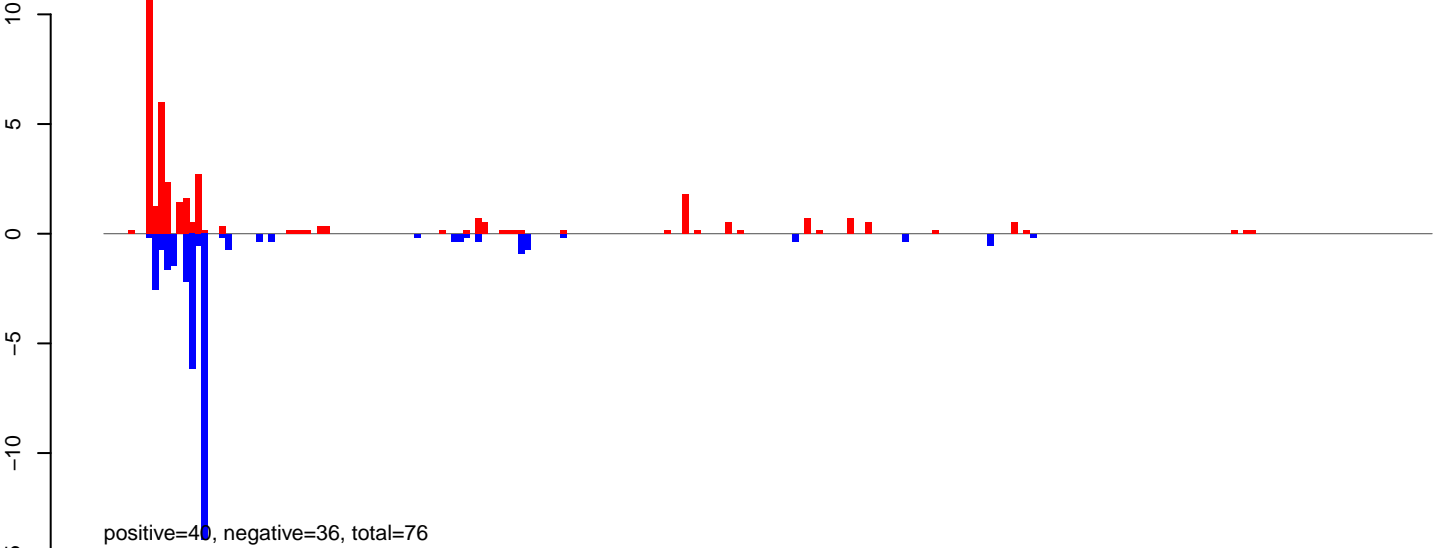
positive=10, negative=17, total=27

Window size=25, length=3776, TE@rnd-6\_family-1136@LINE\_R1-LOA:1-3776

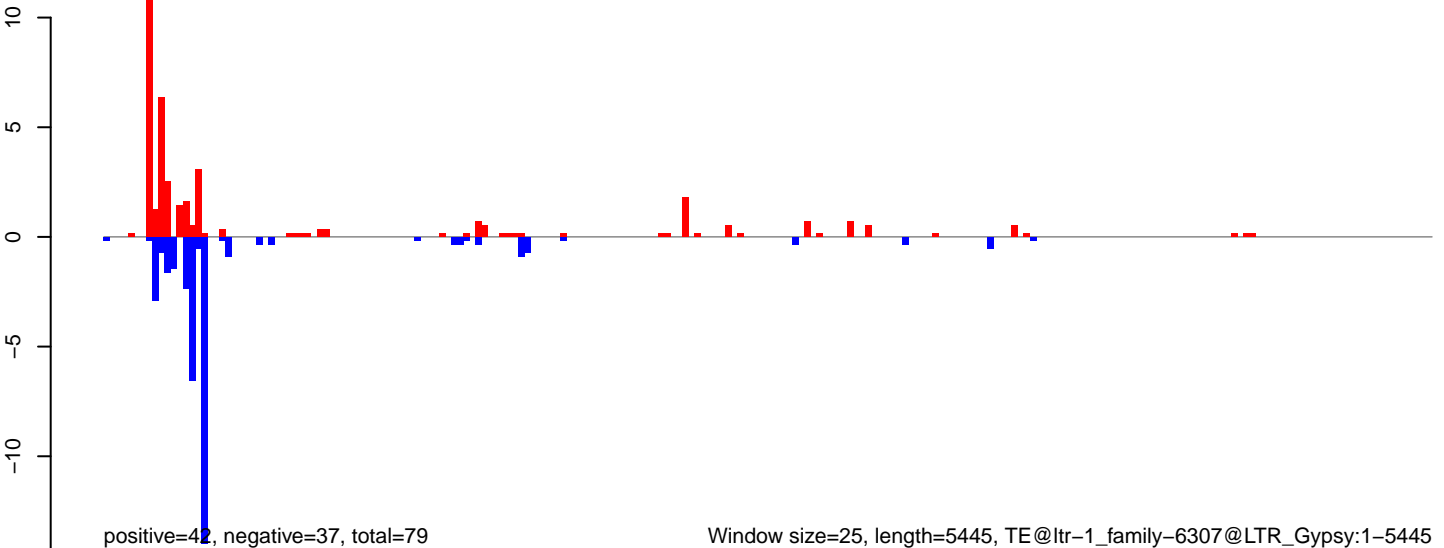
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



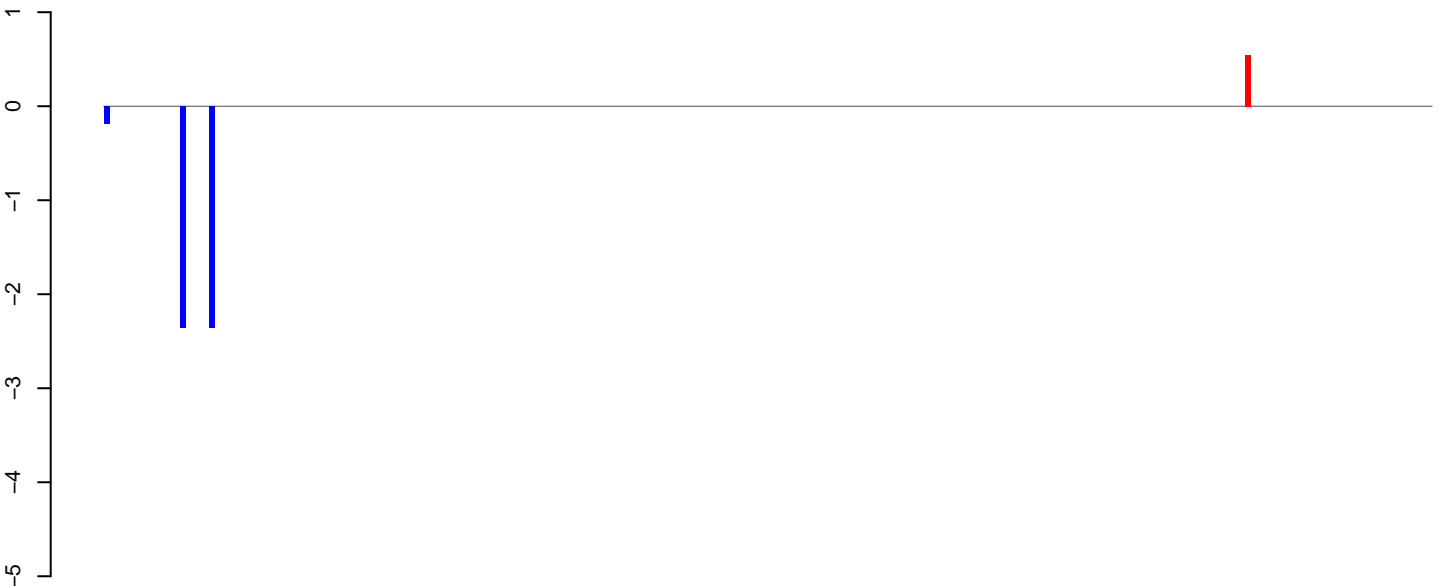
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

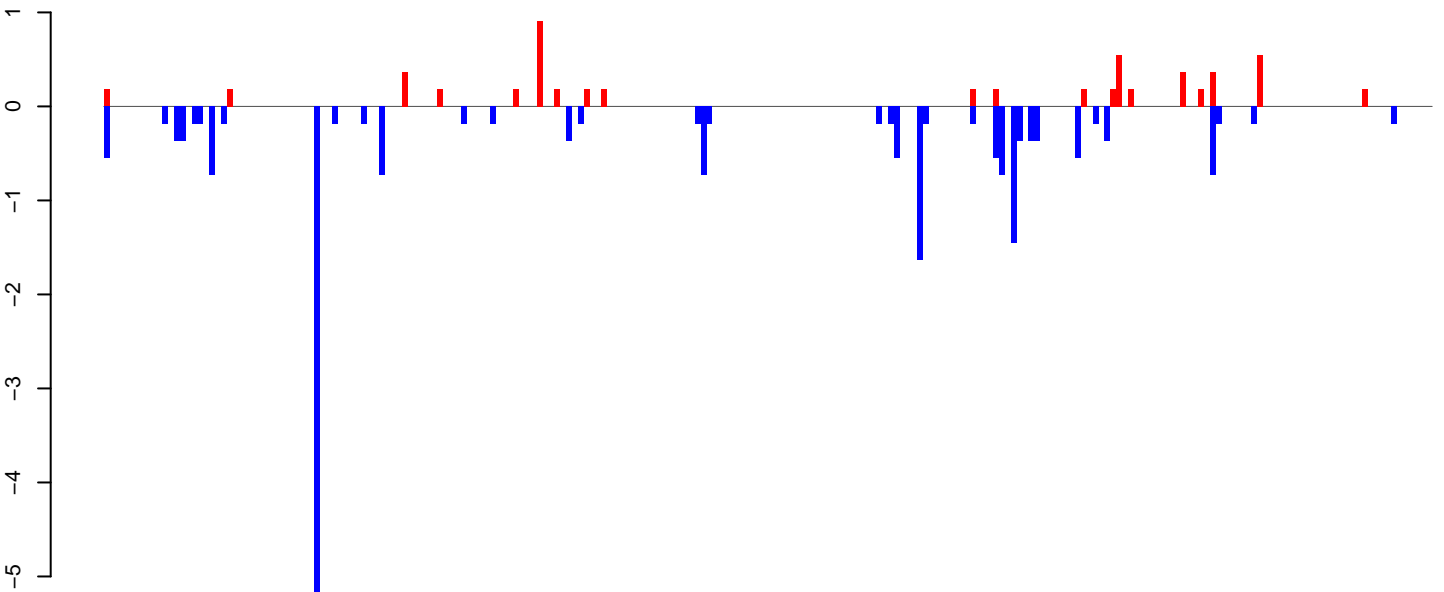


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



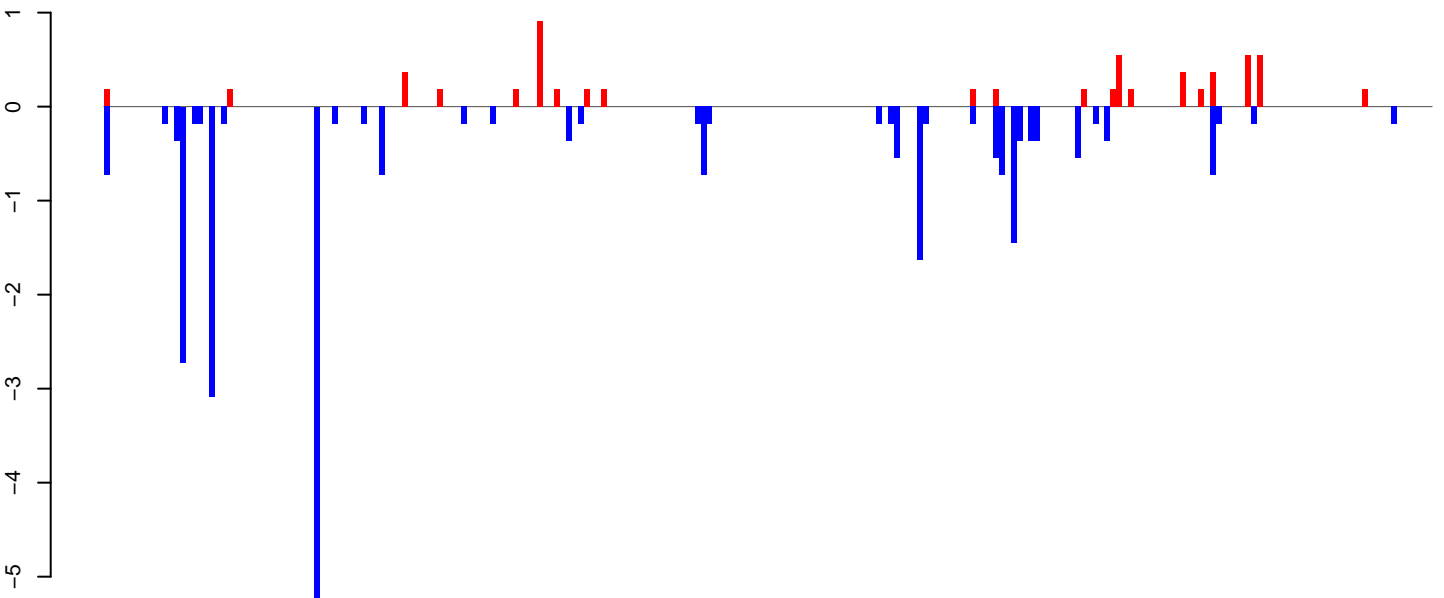
positive=1, negative=5, total=5

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



positive=6, negative=20, total=26

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=6, negative=25, total=31

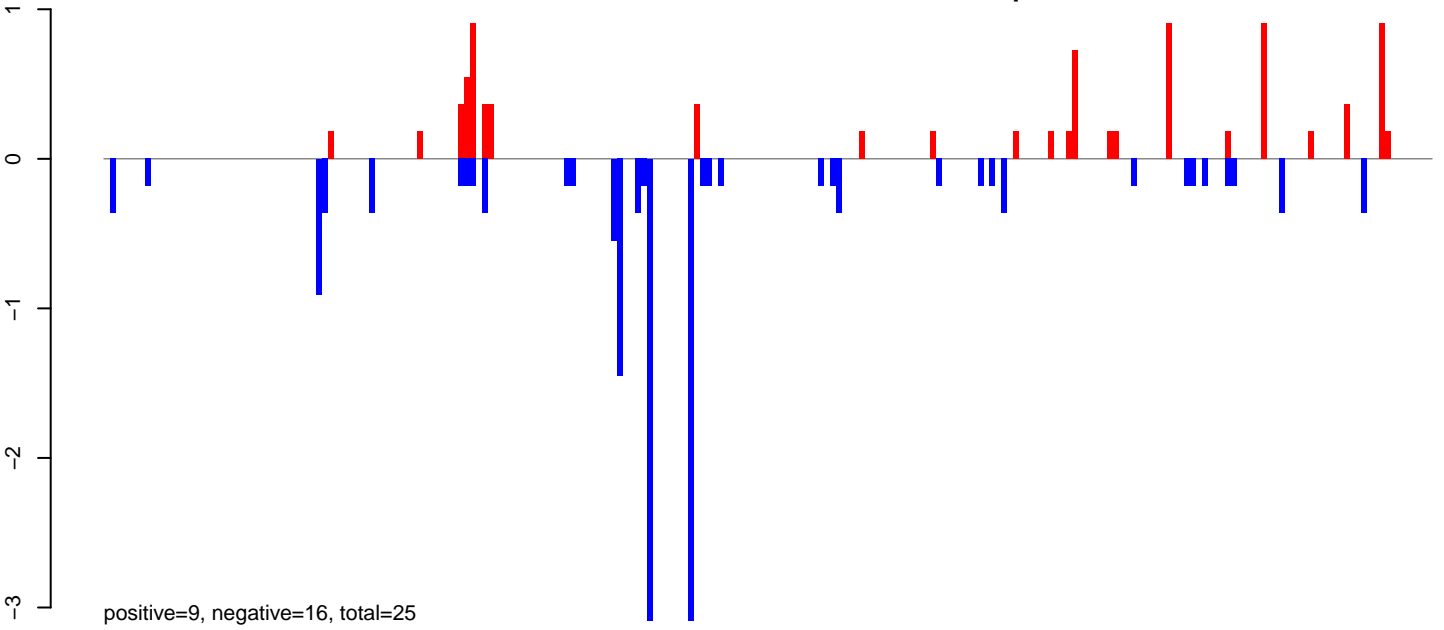
Window size=25, length=5661, TE@ltr-1\_family-5981@LTR\_Gypsy:1-5661

0 1000 2000 3000 4000 5000

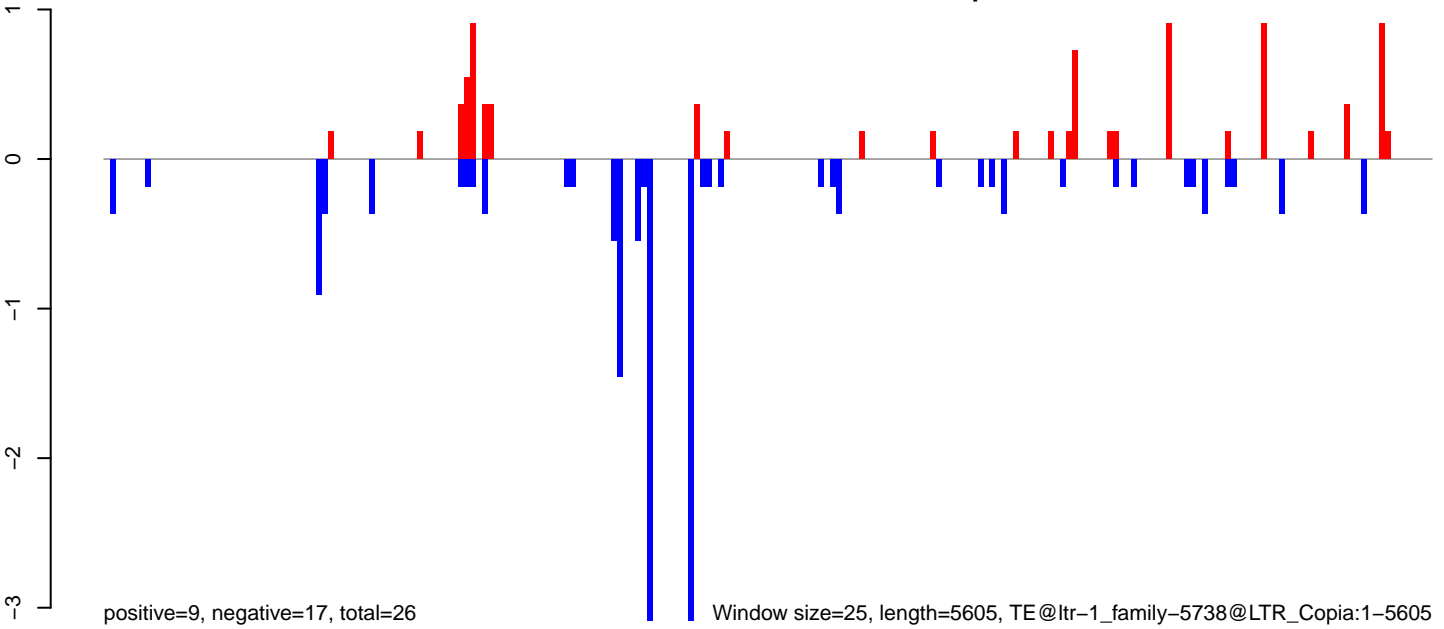
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

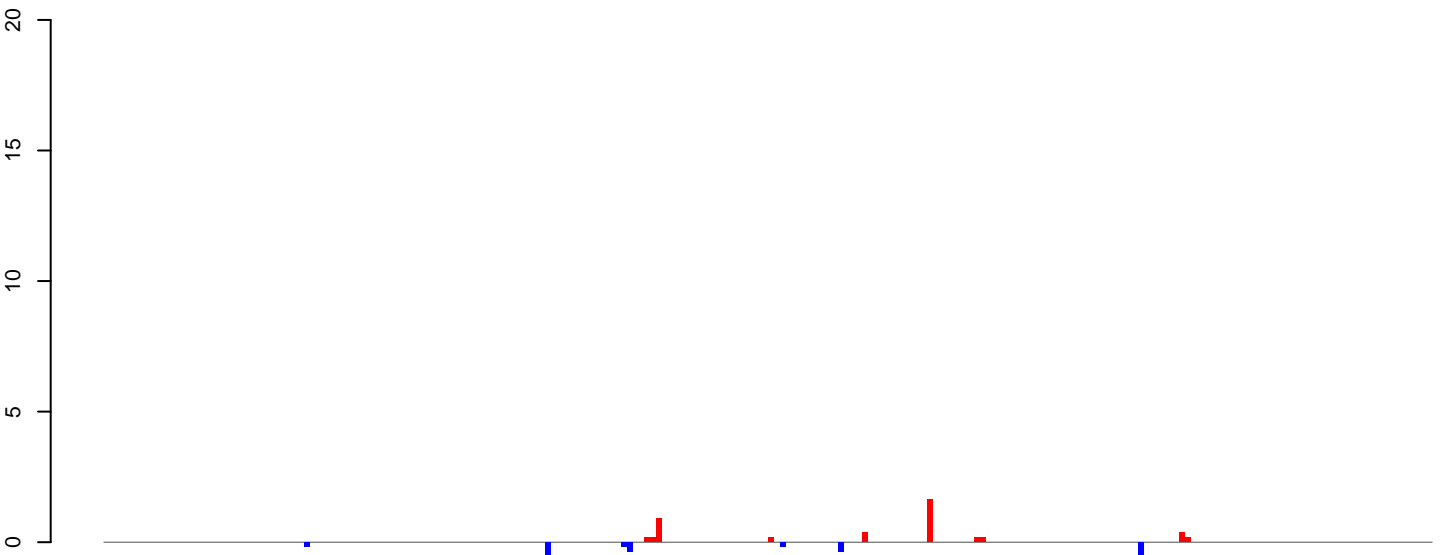


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



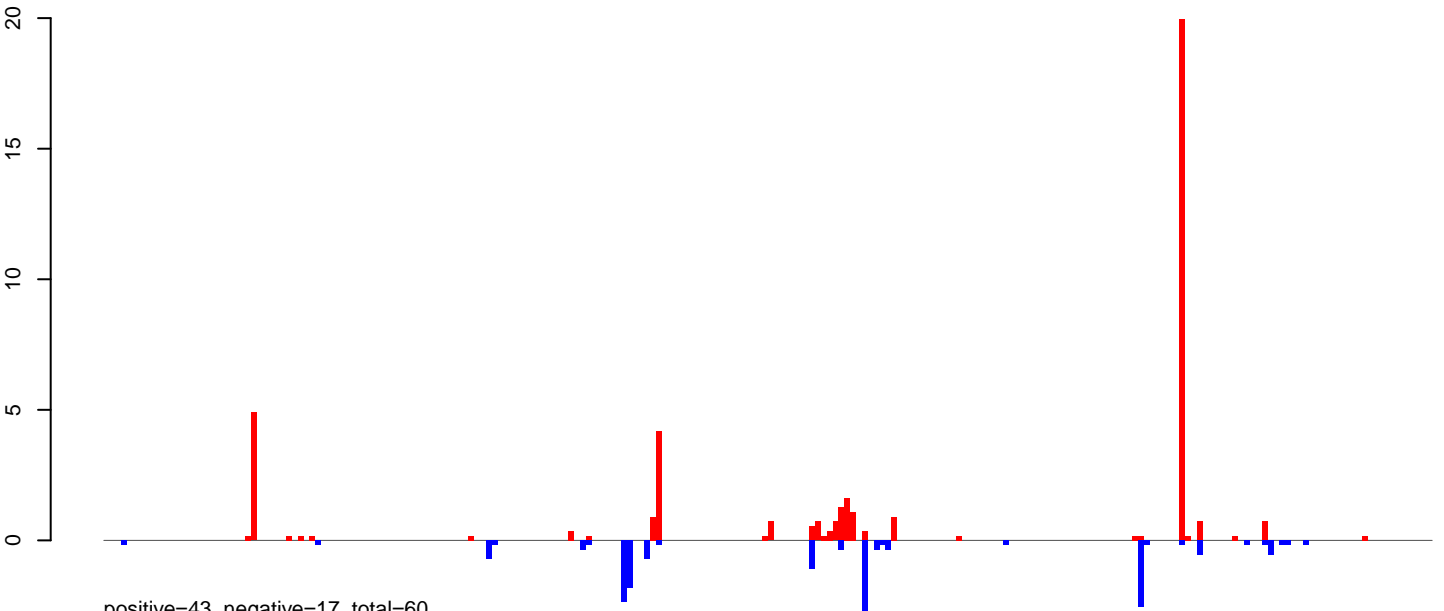
0 1000 2000 3000 4000 5000

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



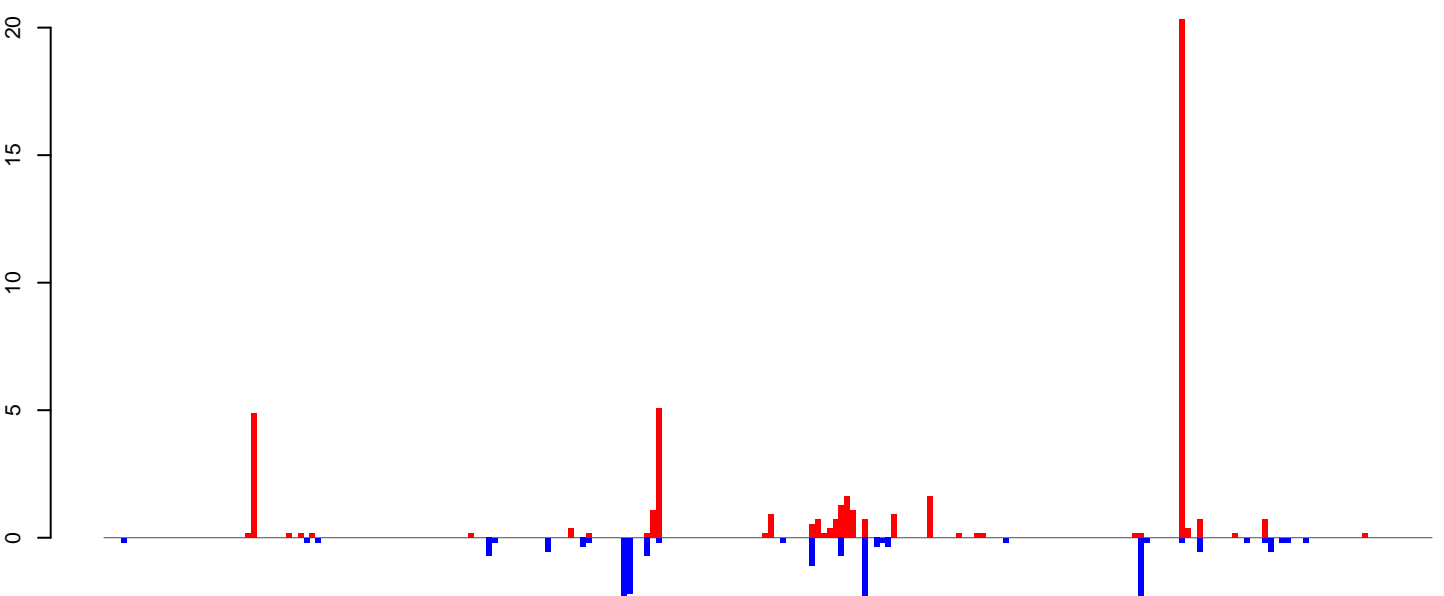
positive=4, negative=2, total=7

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



positive=43, negative=17, total=60

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

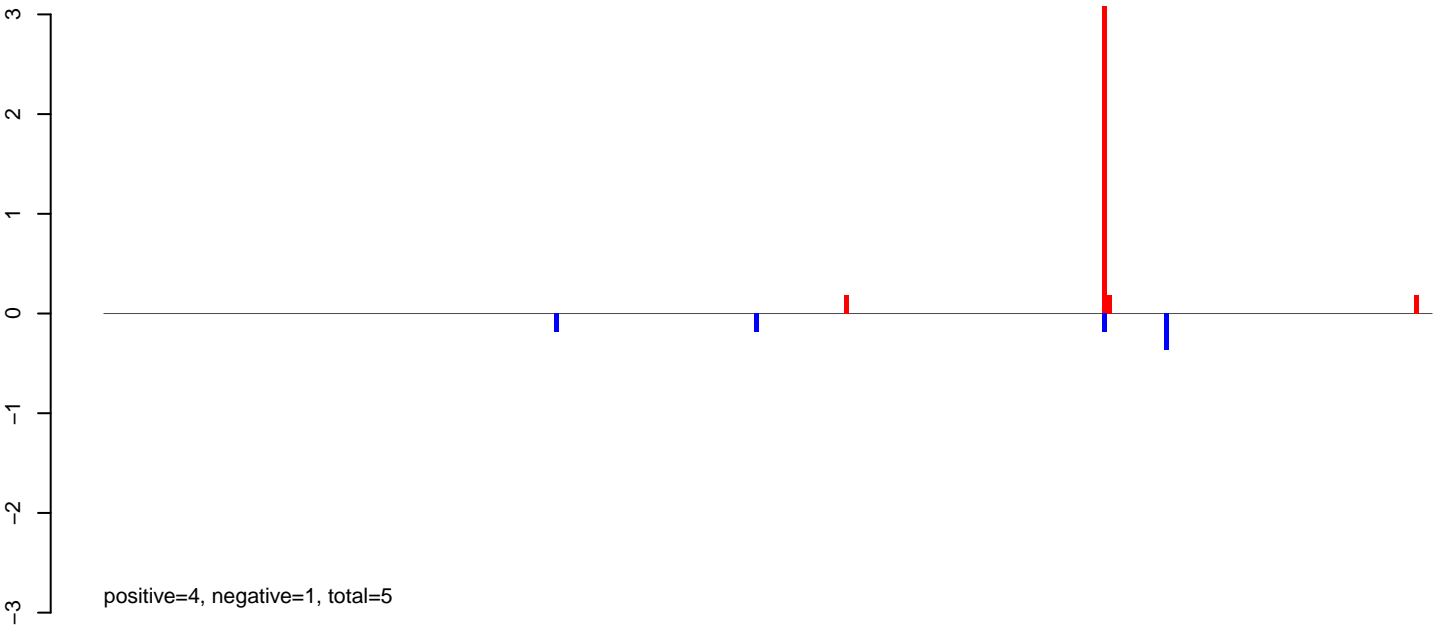


positive=47, negative=20, total=67

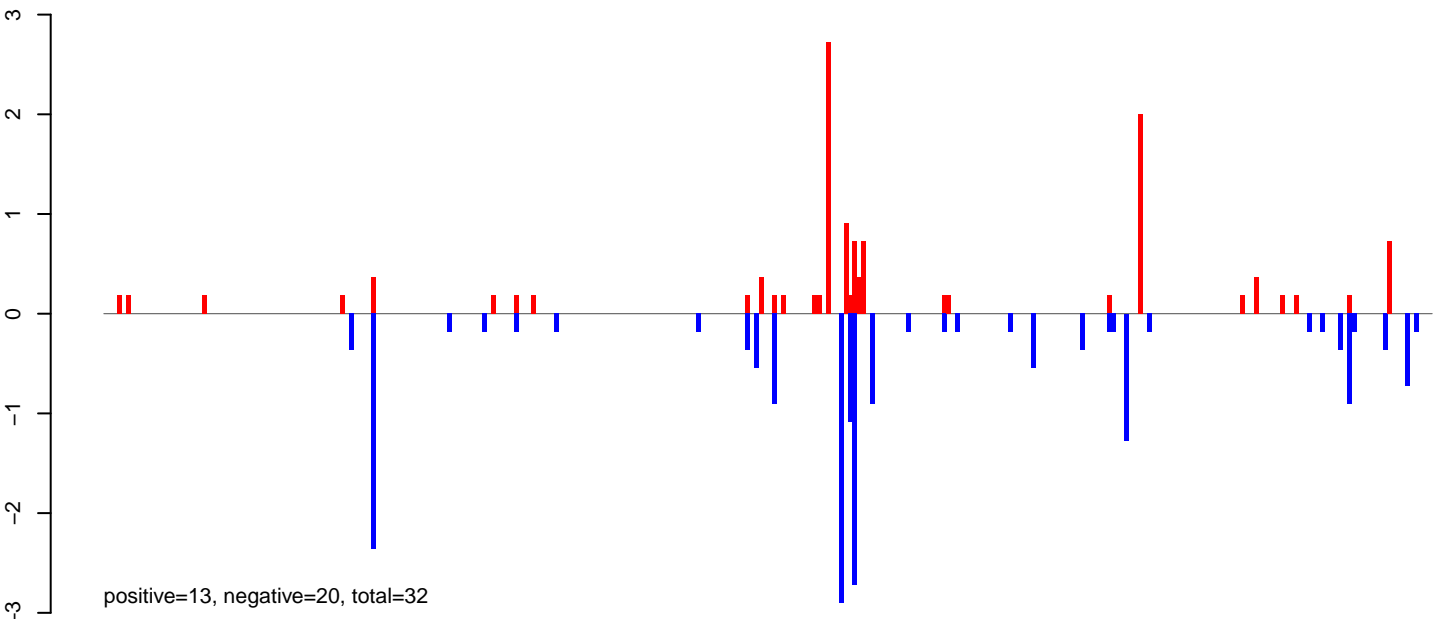
Window size=25, length=5641, TE@ltr-1\_family-5319@LTR\_Copia:1-5641

0 1000 2000 3000 4000 5000

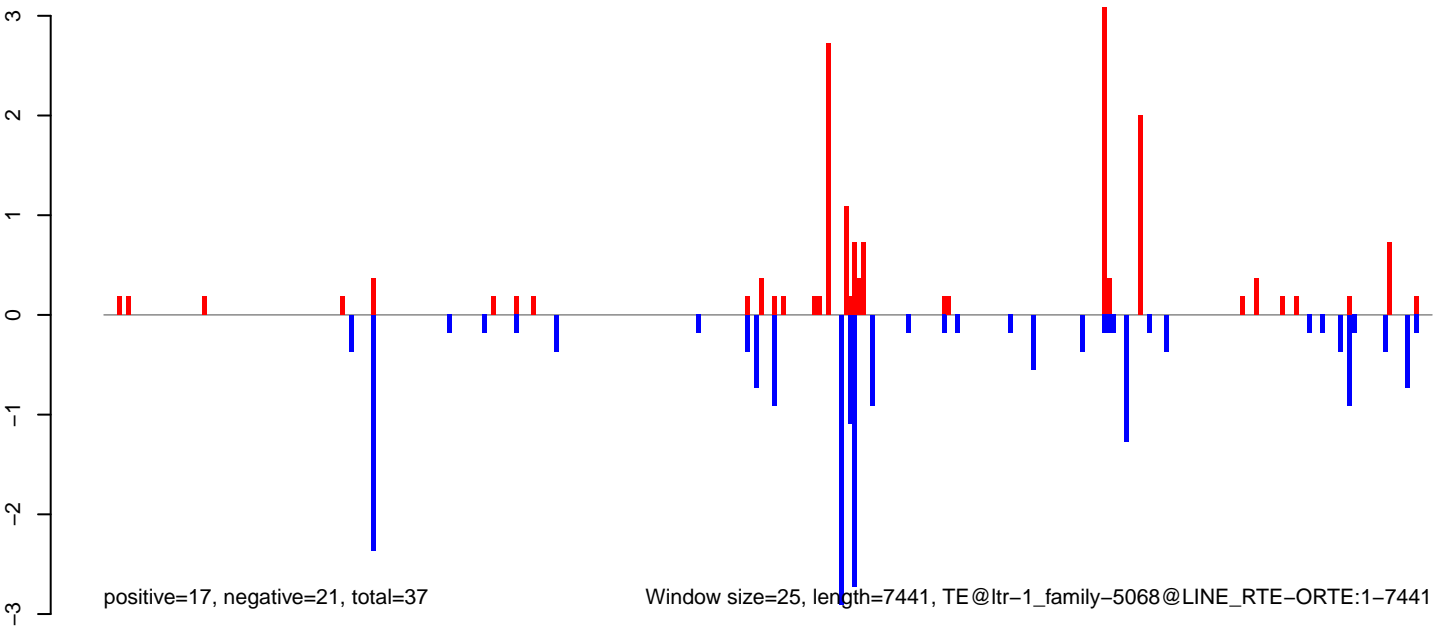
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

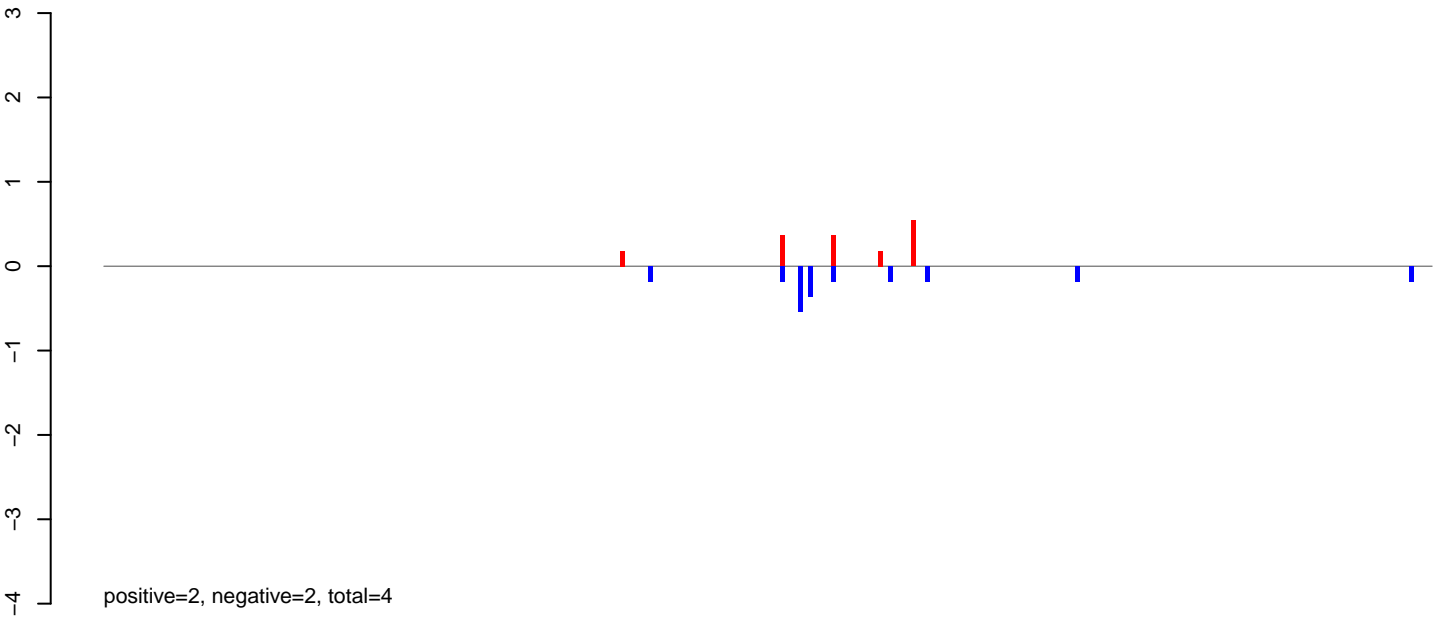


Window size=25, length=7441, TE@ltr-1\_family-5068@LINE\_RTE-ORTE:1-7441

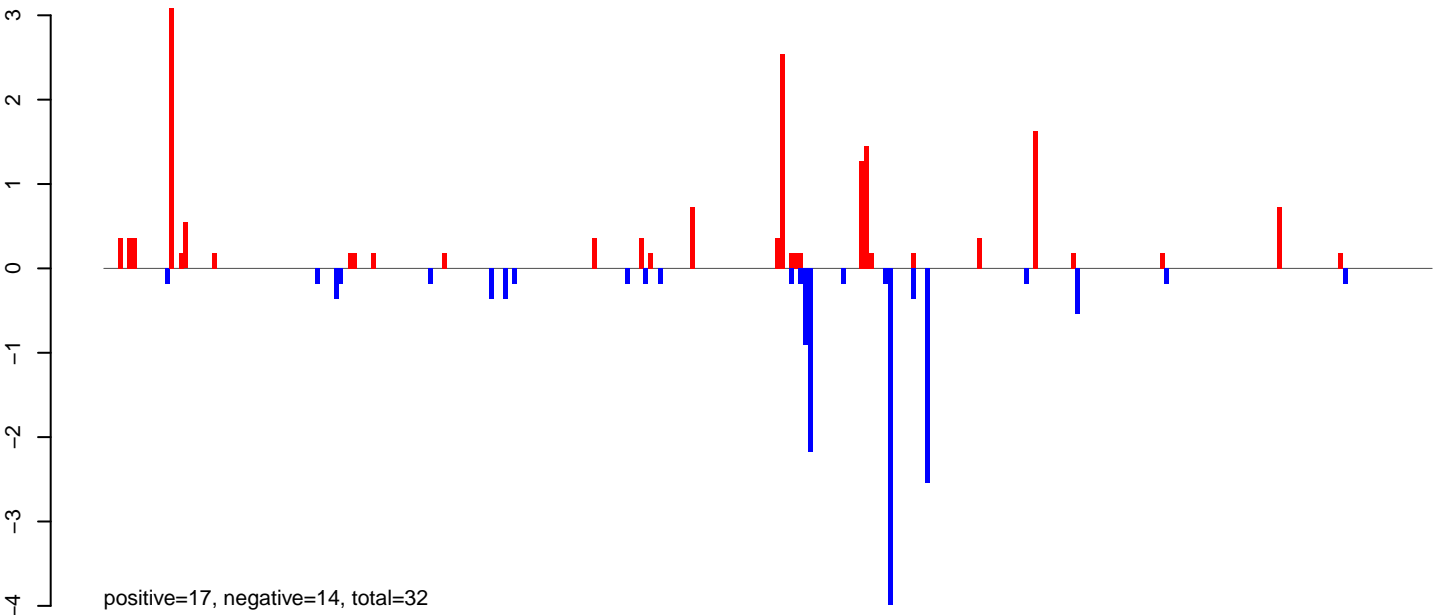
0 2000 4000 6000



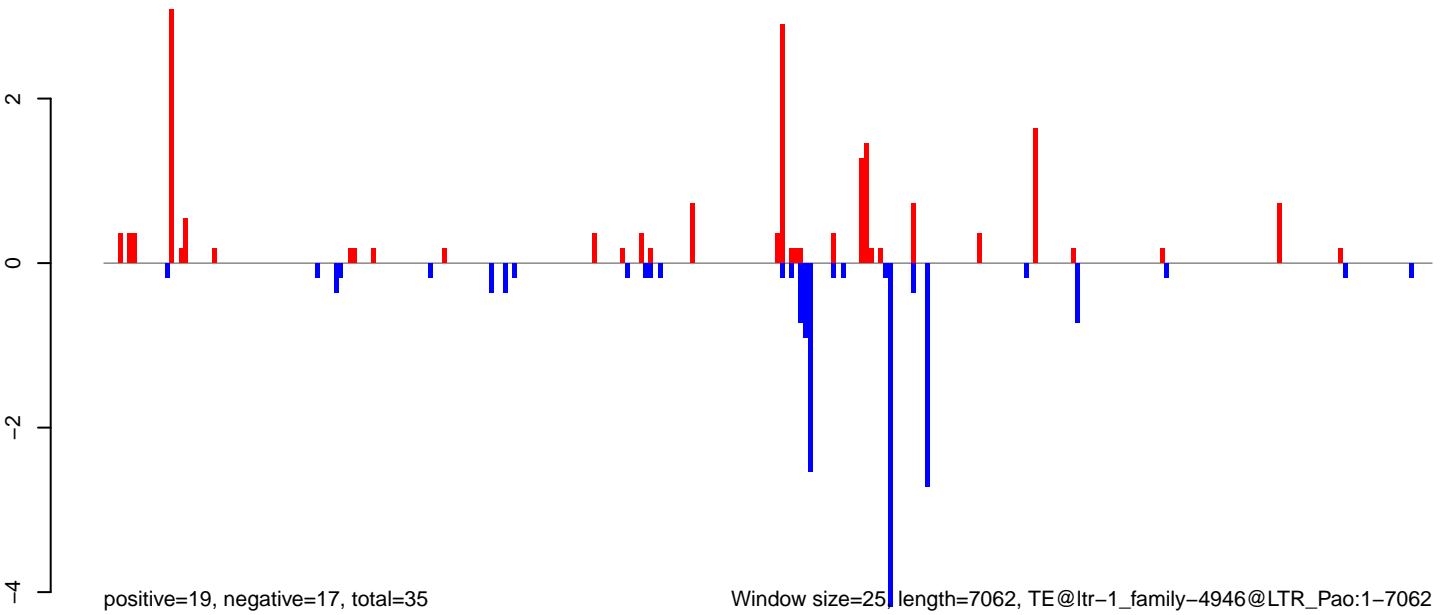
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



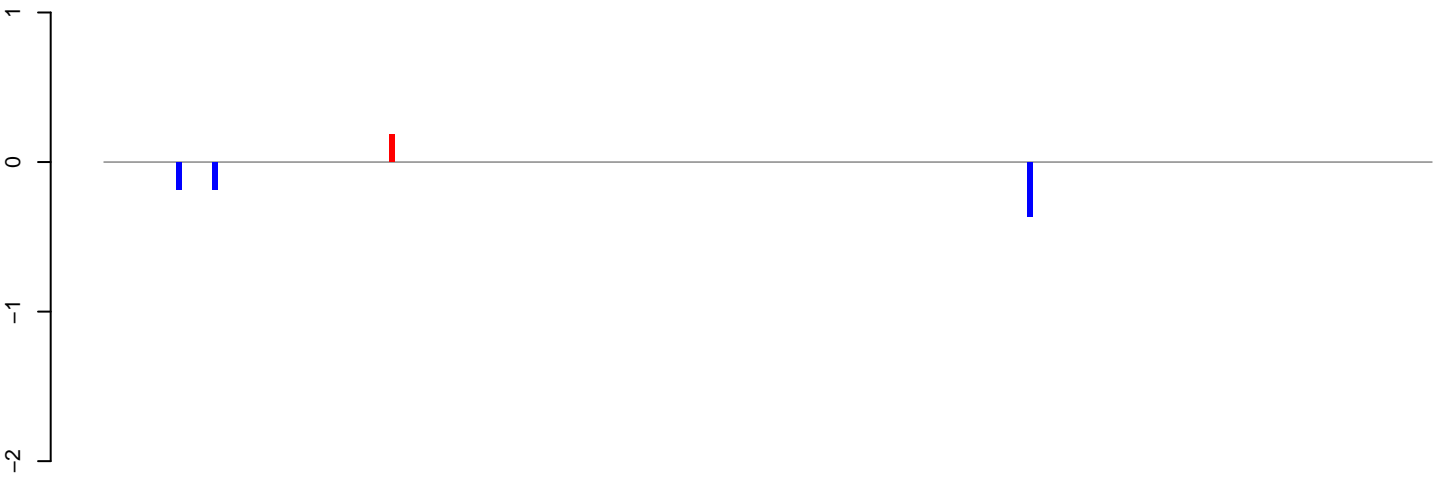
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

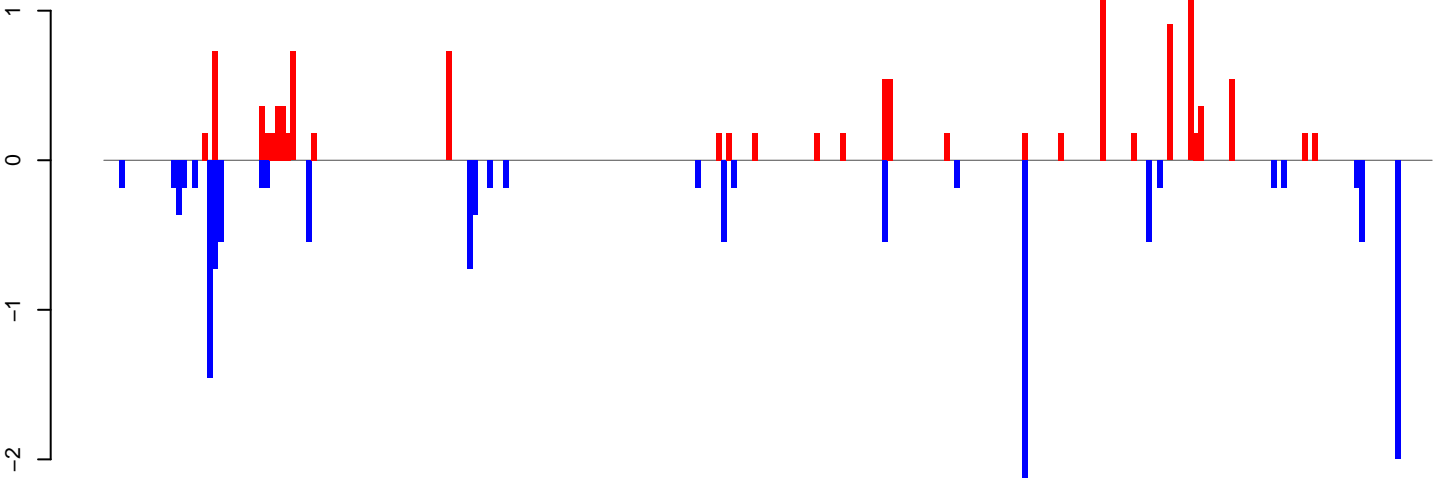


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



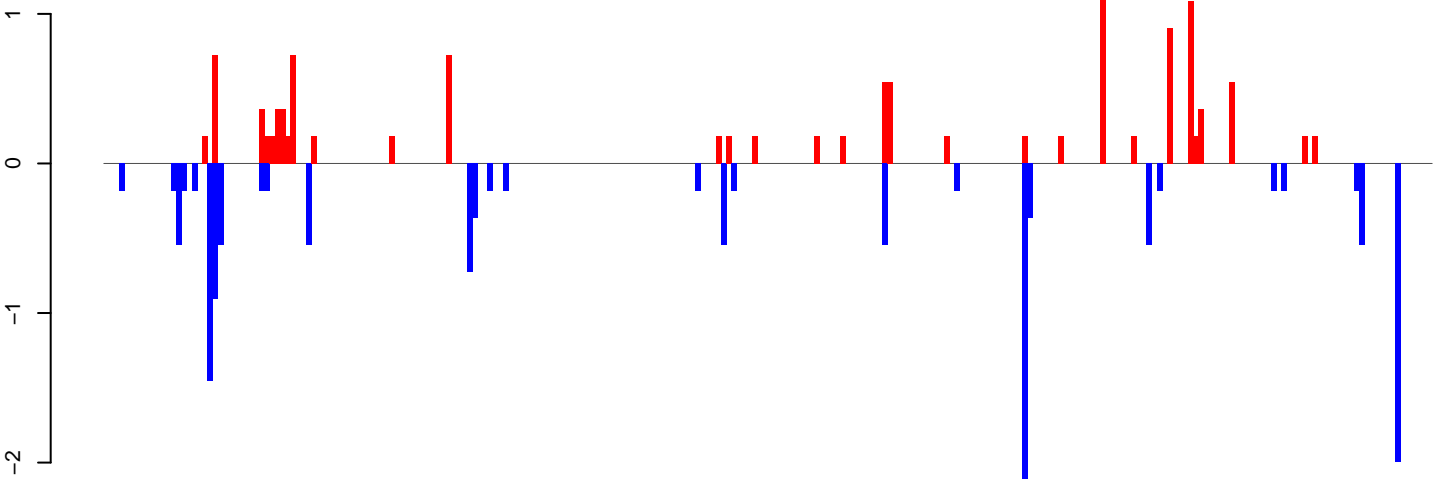
positive=0, negative=1, total=1

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



positive=12, negative=14, total=26

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

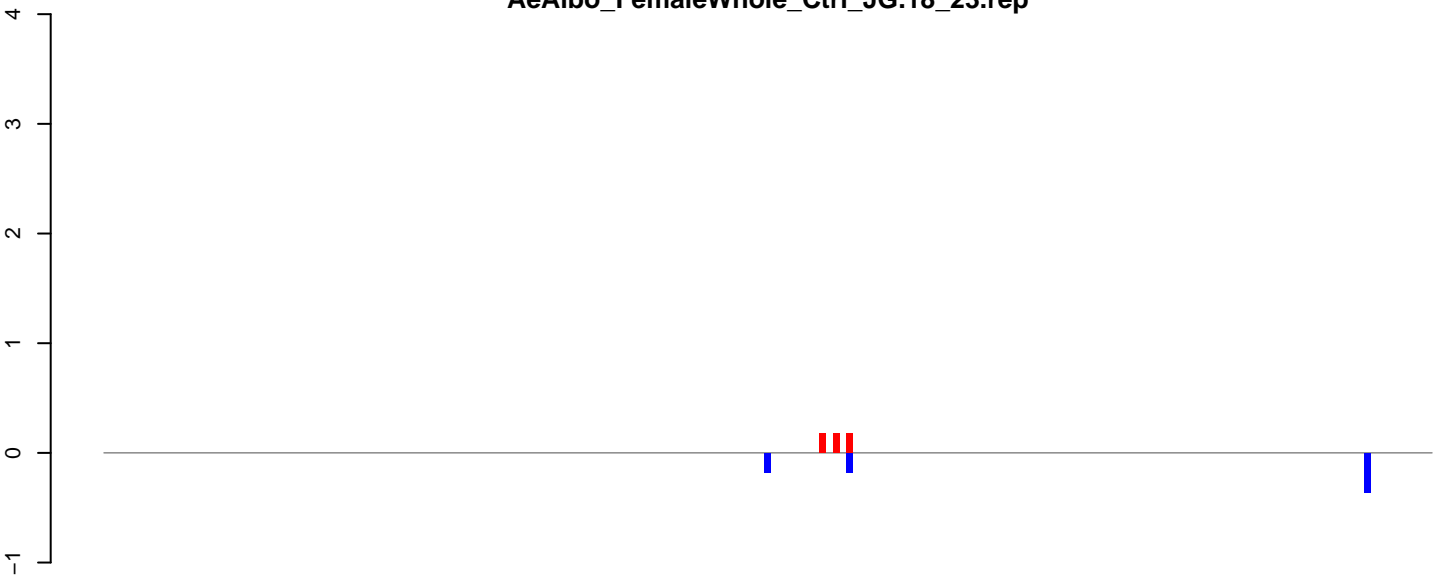


positive=12, negative=15, total=27

Window size=25, length=6390, TE@ltr-1\_family-4941@LTR\_Gypsy:1-6390

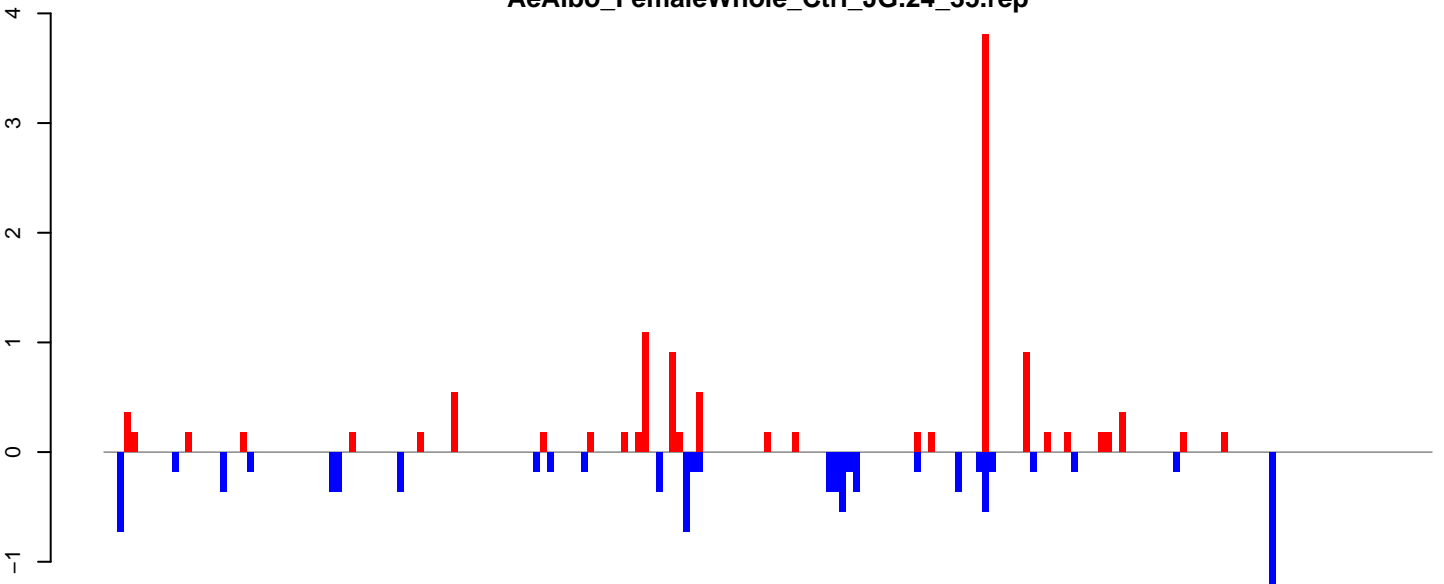
0 1000 2000 3000 4000 5000 6000

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



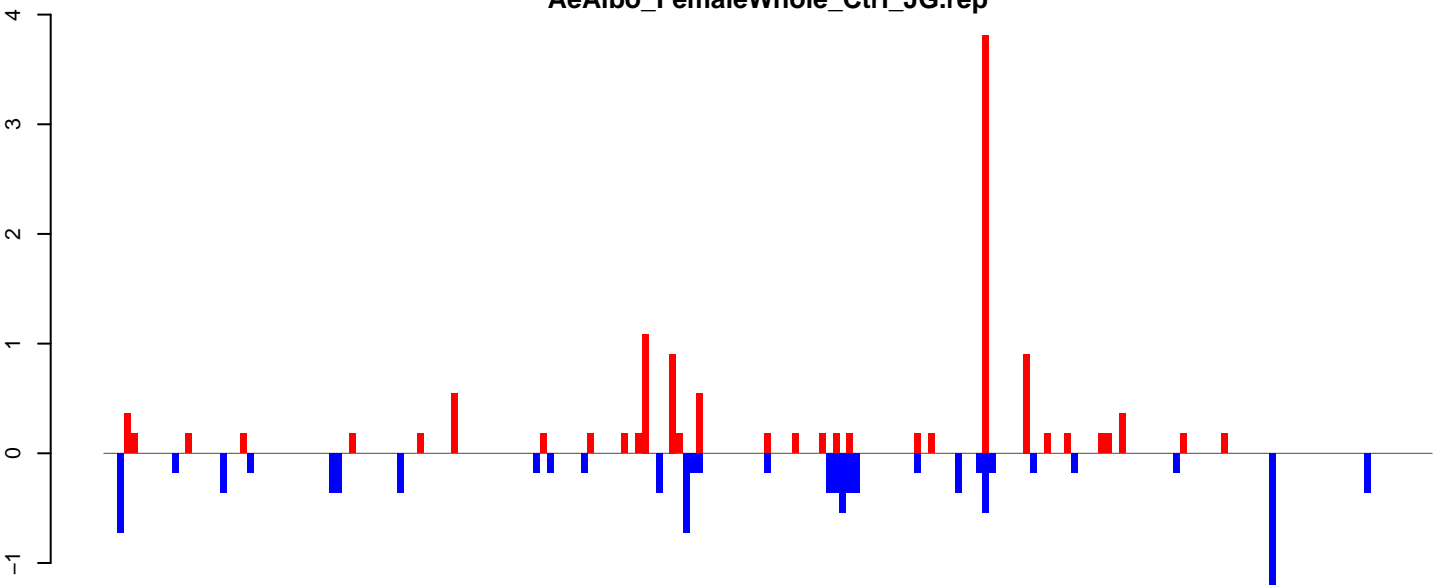
positive=1, negative=1, total=1

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



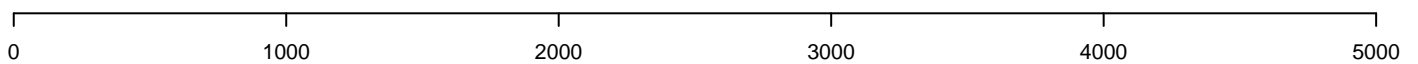
positive=12, negative=10, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

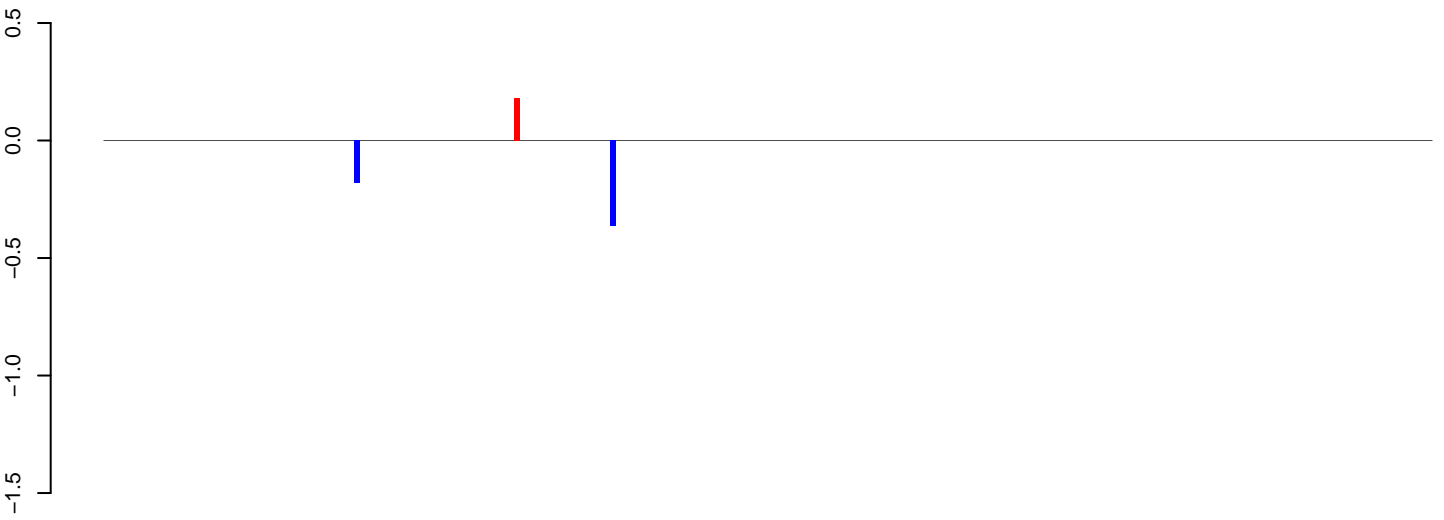


positive=13, negative=11, total=23

Window size=25, length=4858, TE@ltr-1\_family-4100@LTR\_Copia:1-4858

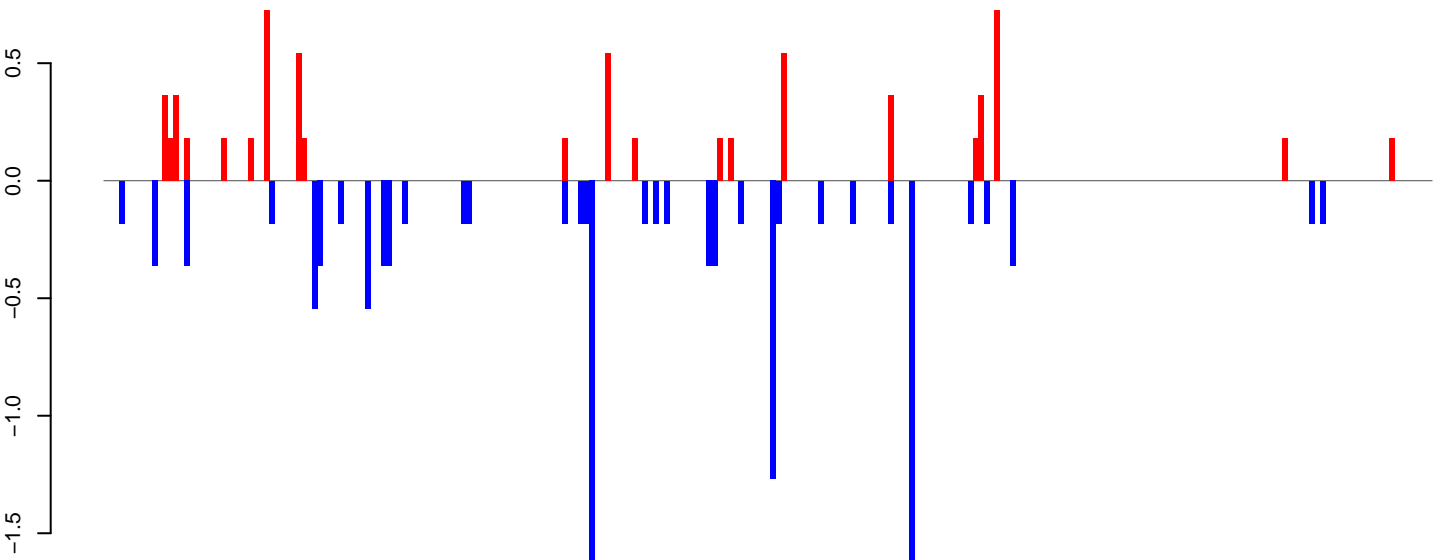


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



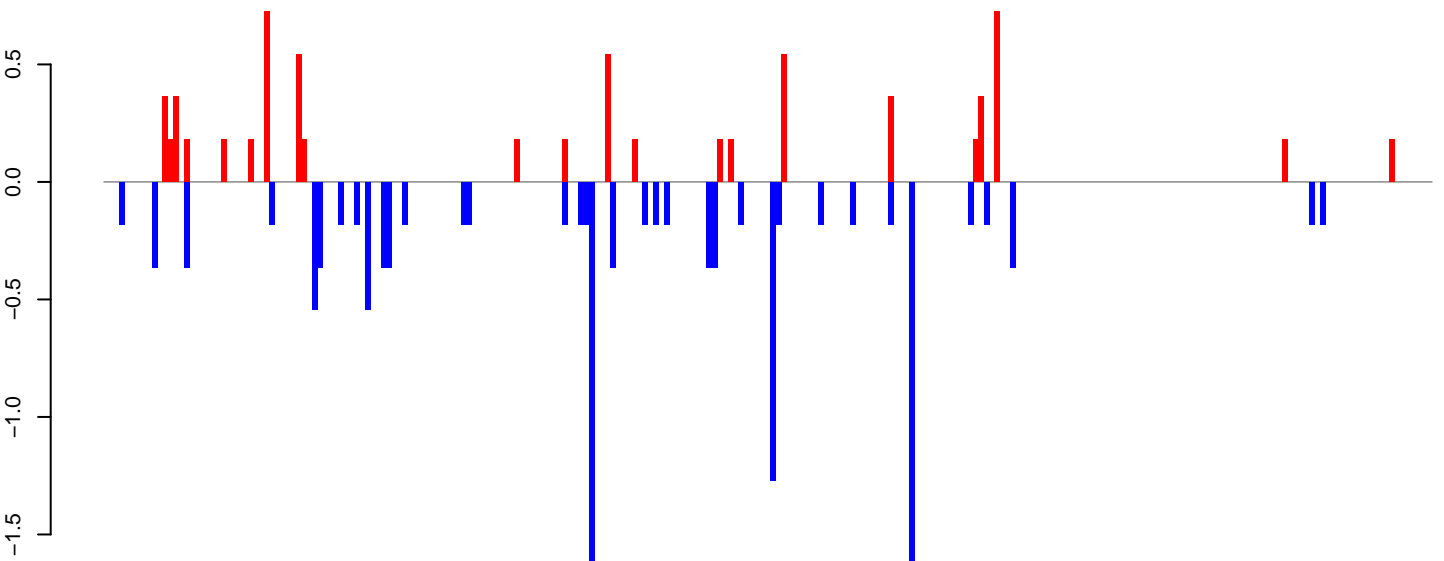
positive=0, negative=1, total=1

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



positive=7, negative=13, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

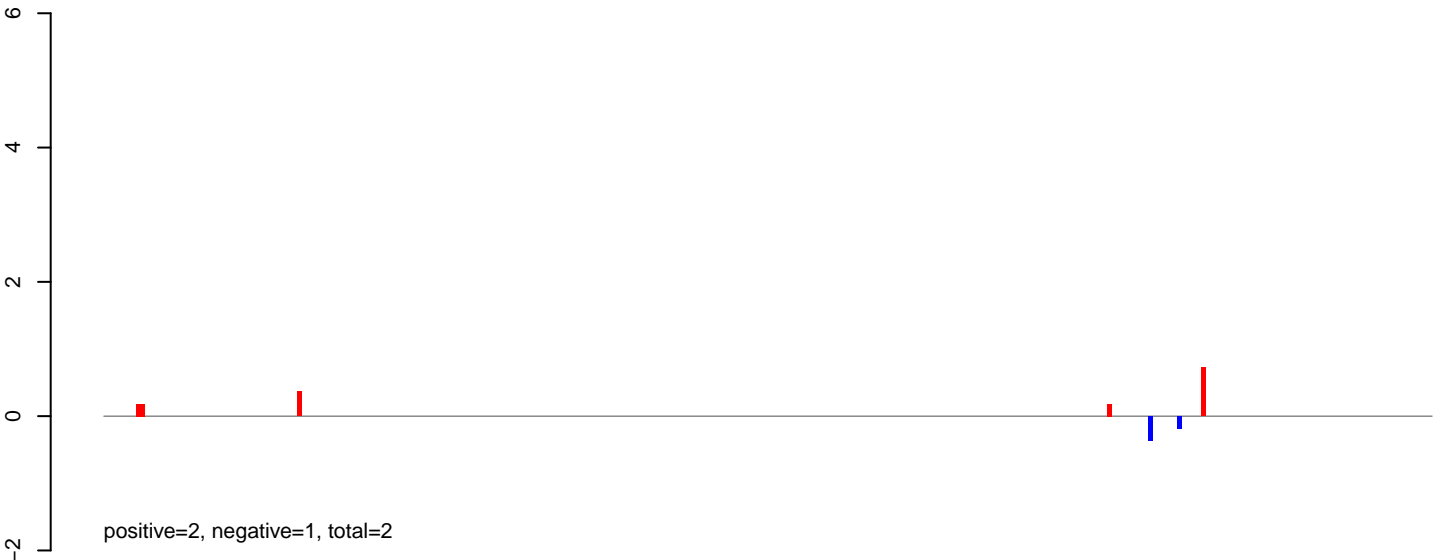


positive=7, negative=13, total=20

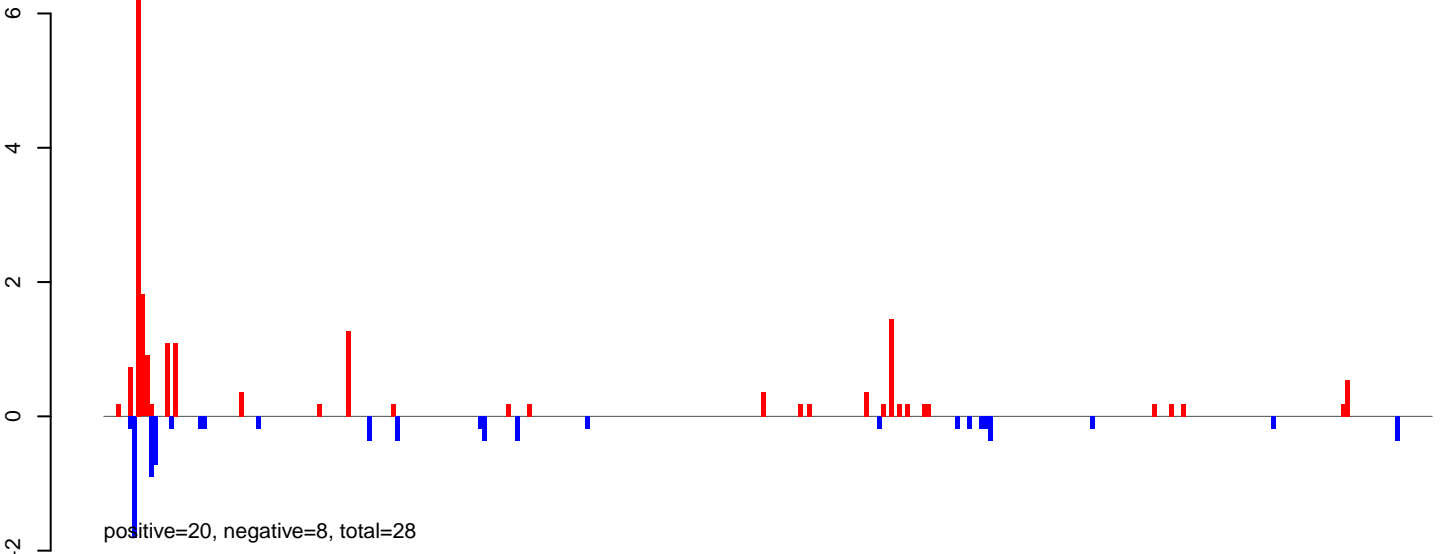
Window size=25, length=6215, TE@ltr-1\_family-3870@LTR\_Pao:1-6215

0 1000 2000 3000 4000 5000 6000

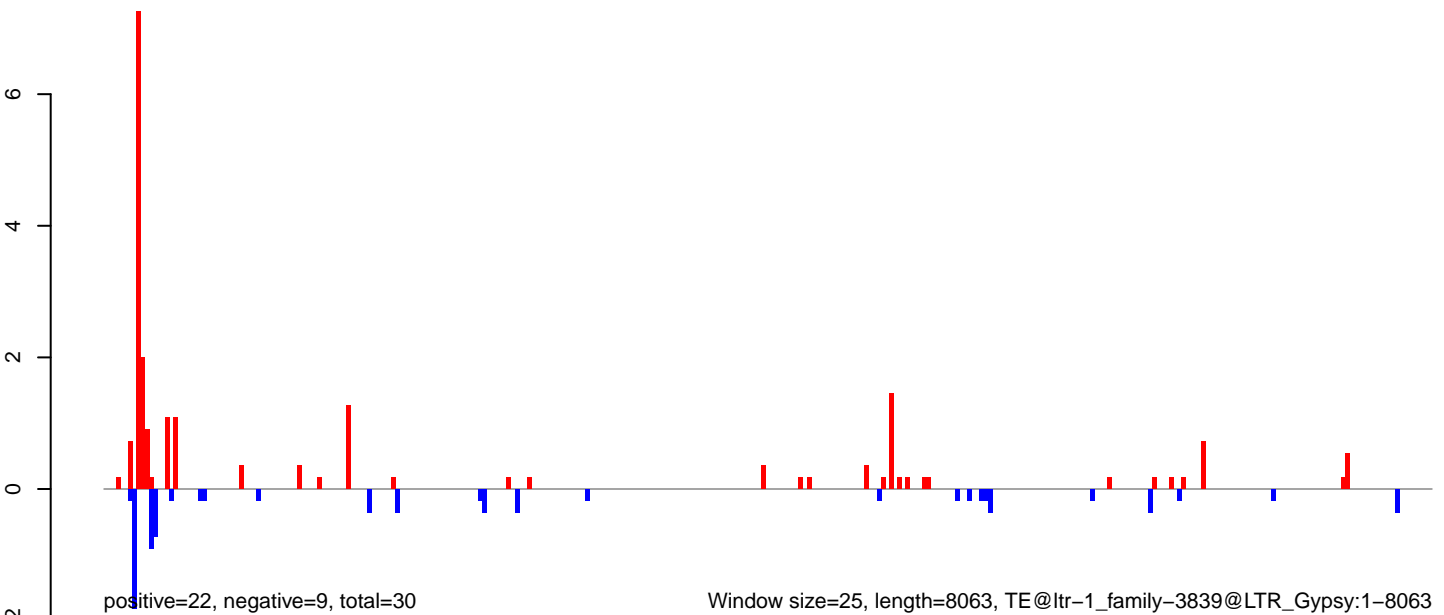
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

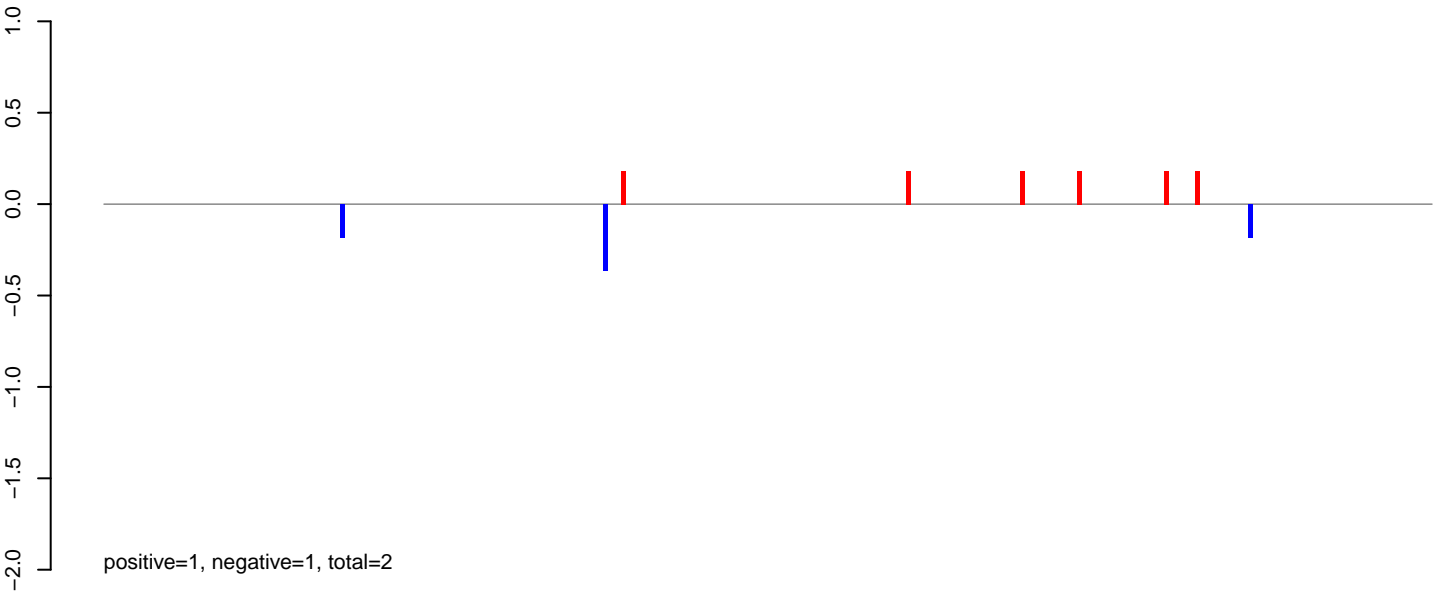


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

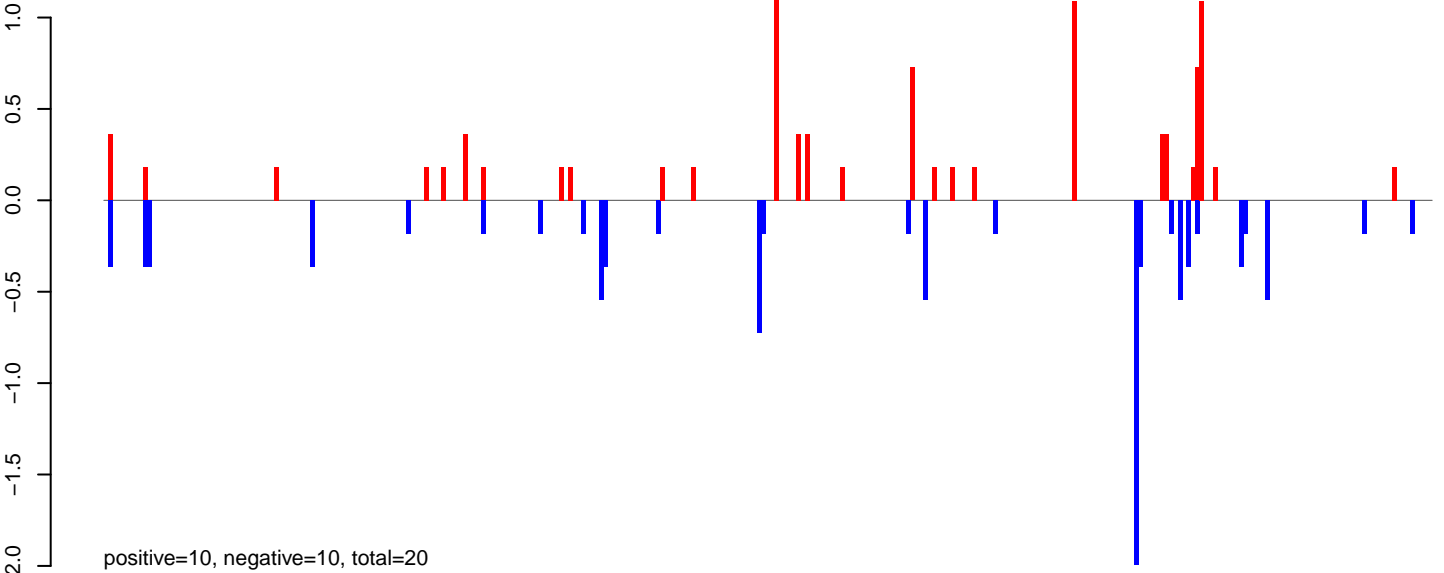


Window size=25, length=8063, TE@ltr-1\_family-3839@LTR\_Gypsy:1-8063

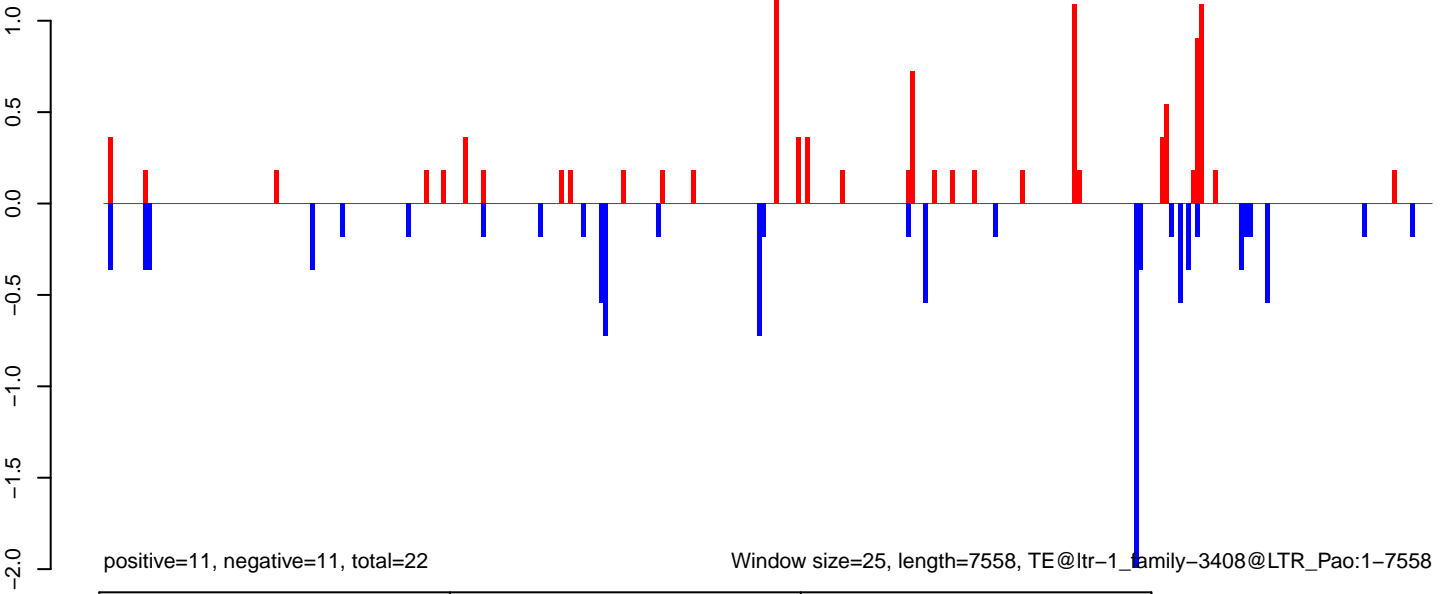
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



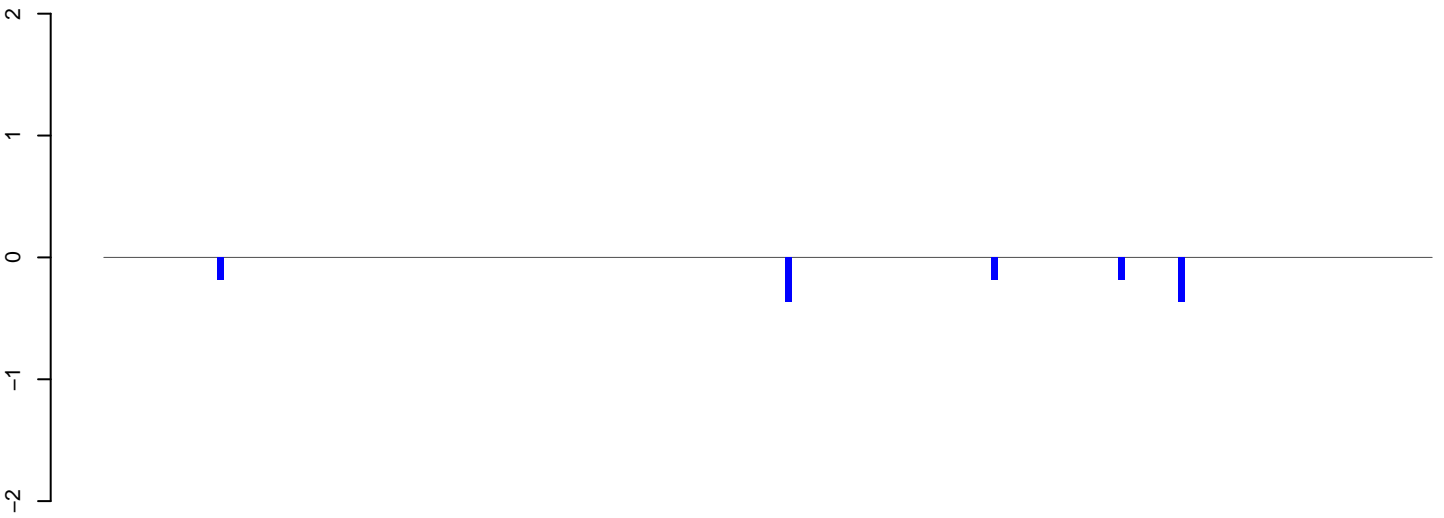
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

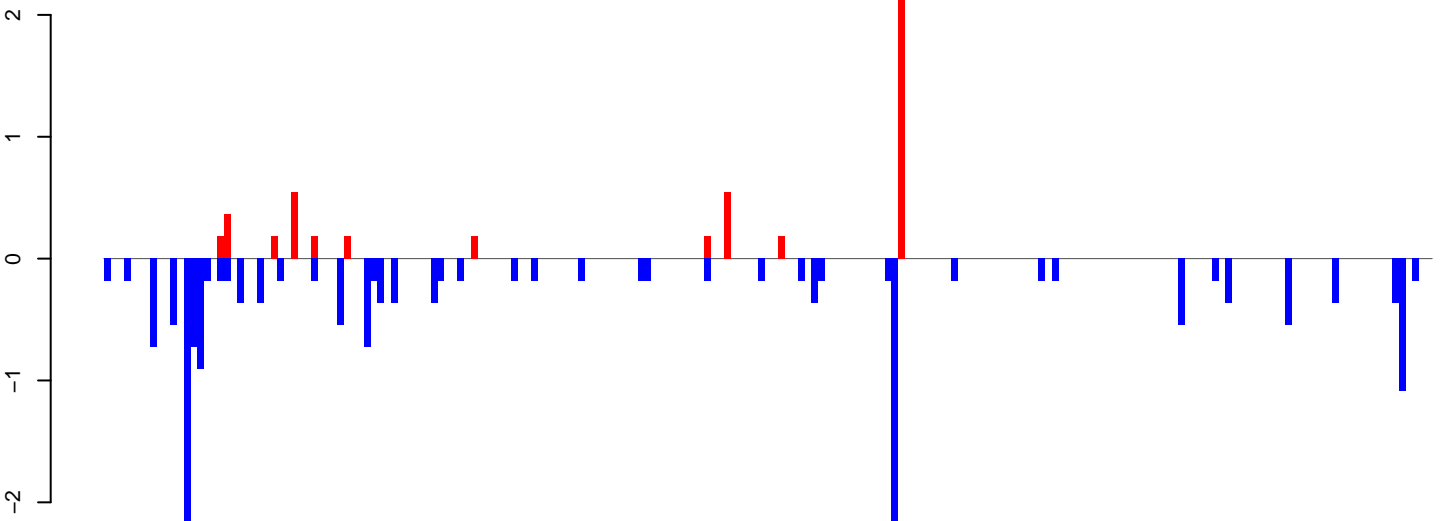


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



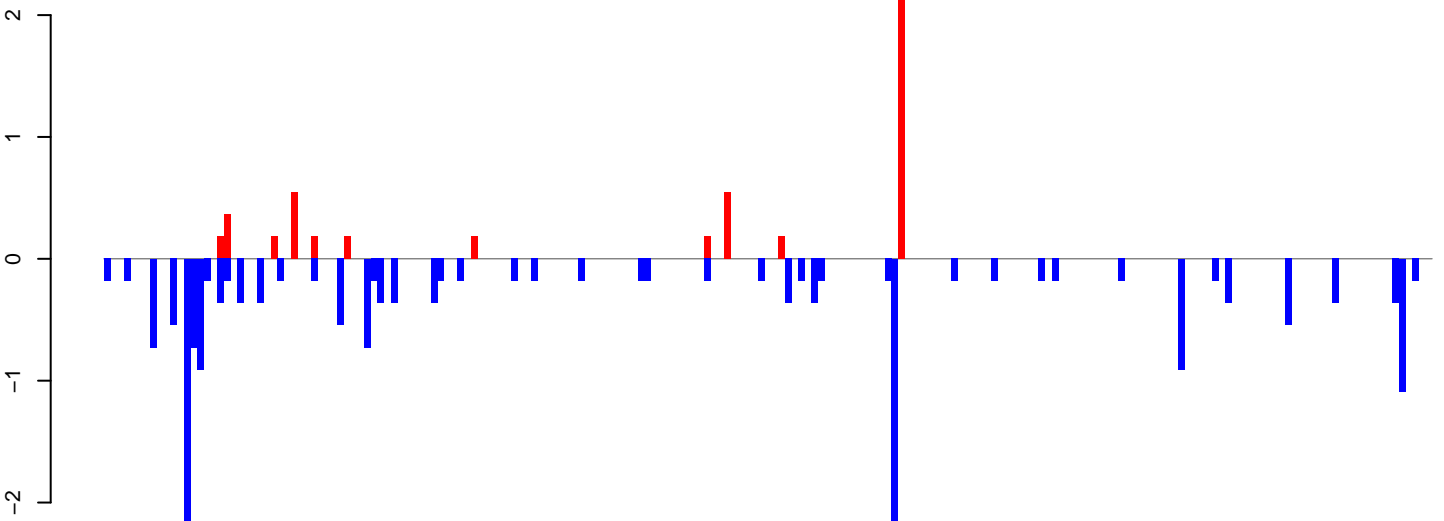
positive=0, negative=1, total=1

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



positive=5, negative=19, total=24

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=20, total=25

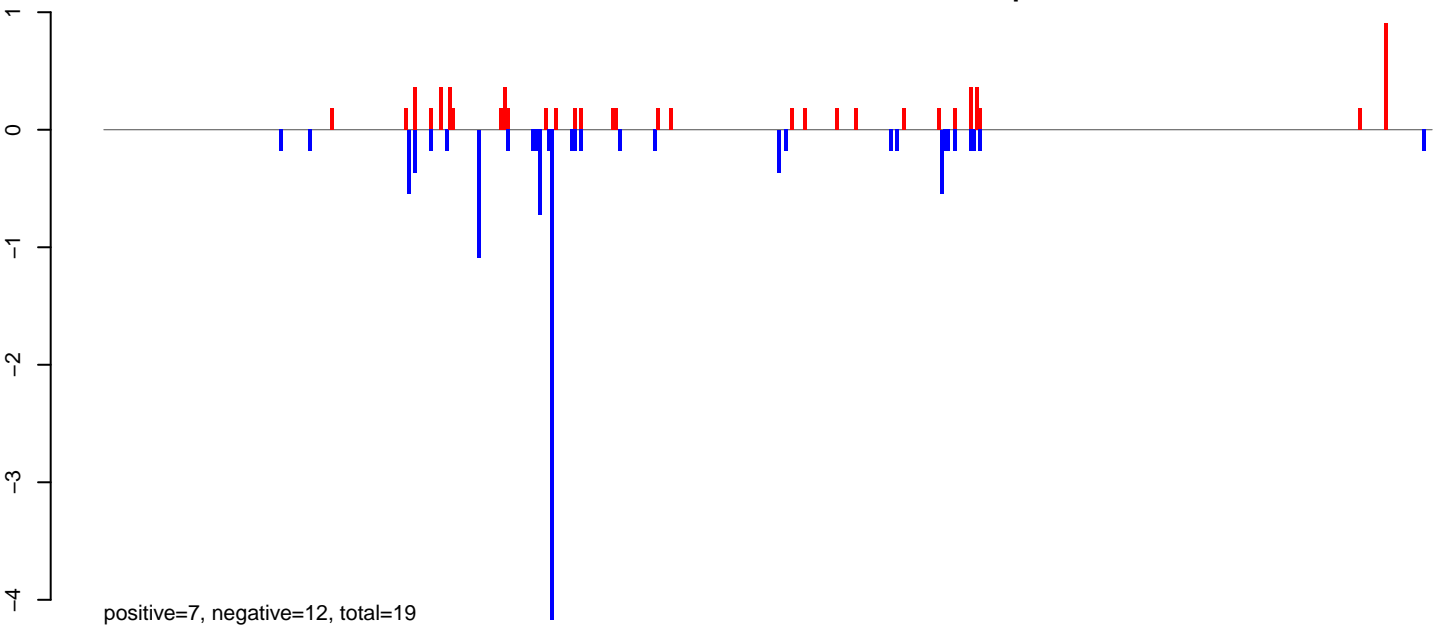
Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

0 1000 2000 3000 4000 5000

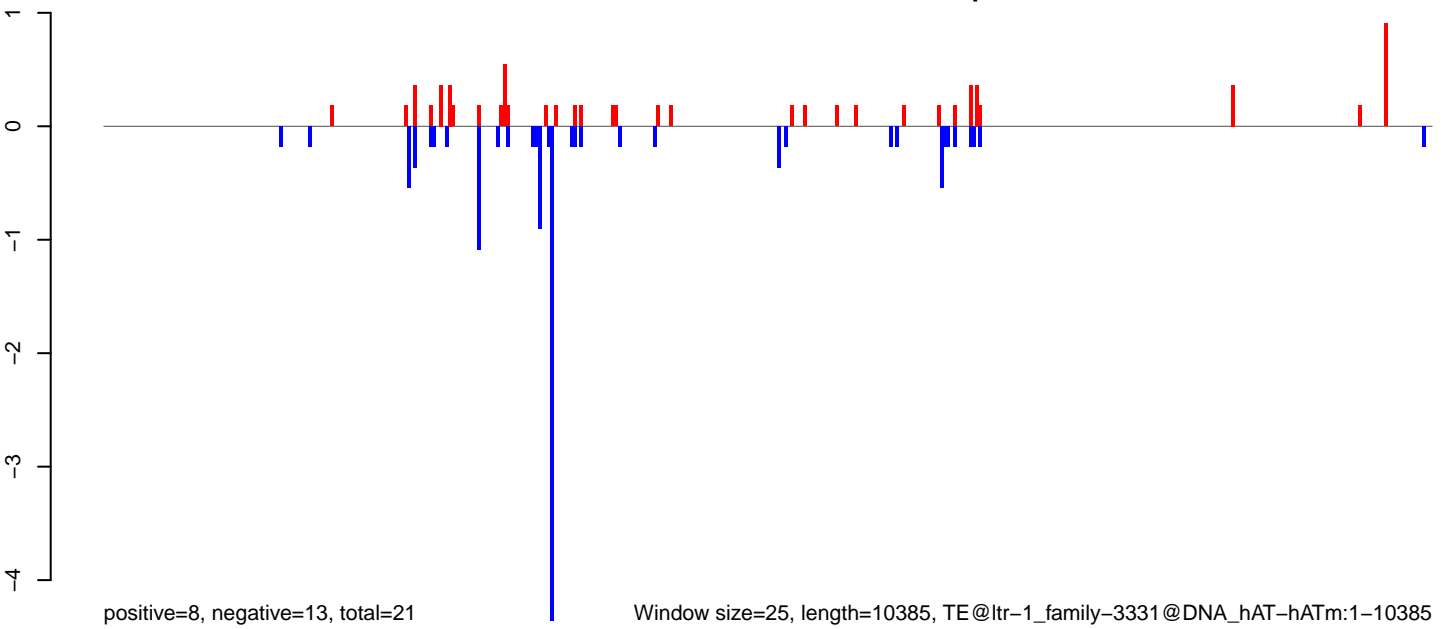
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



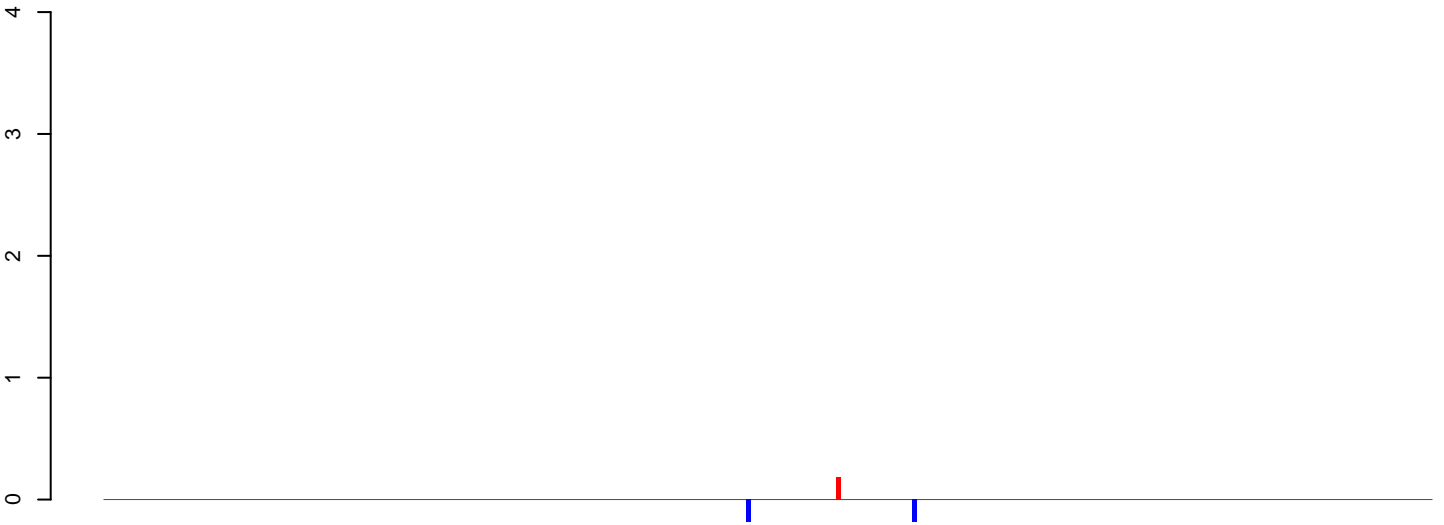
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 2000 4000 6000 8000 10000

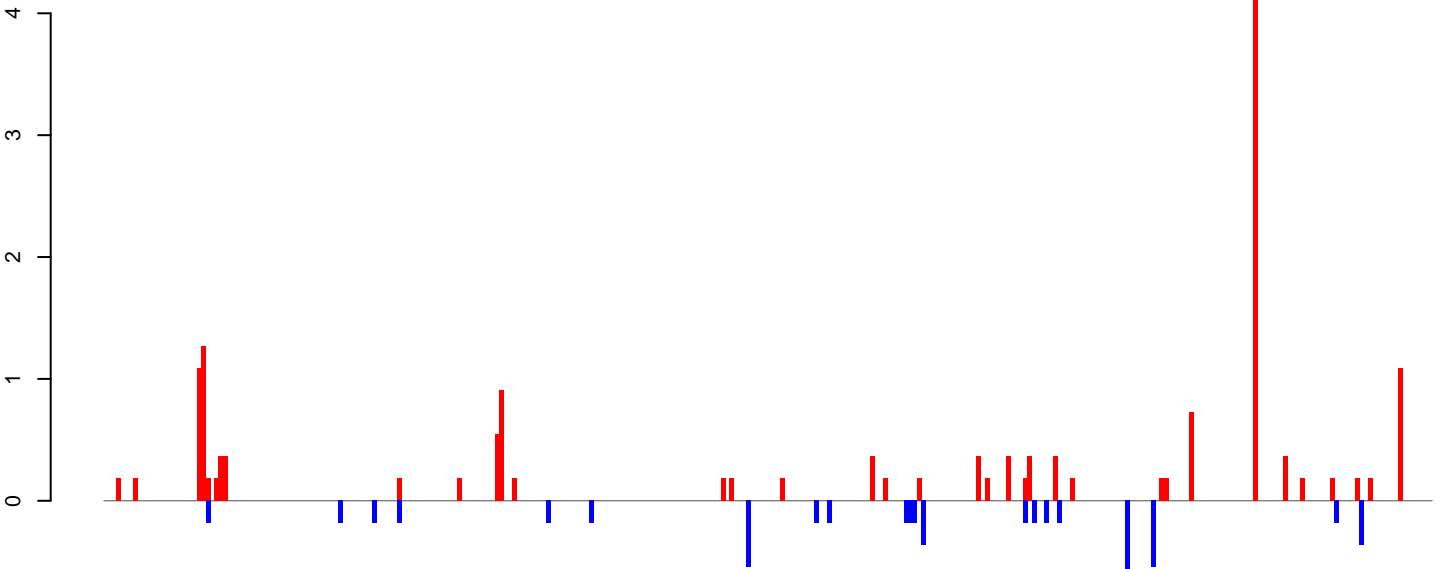


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



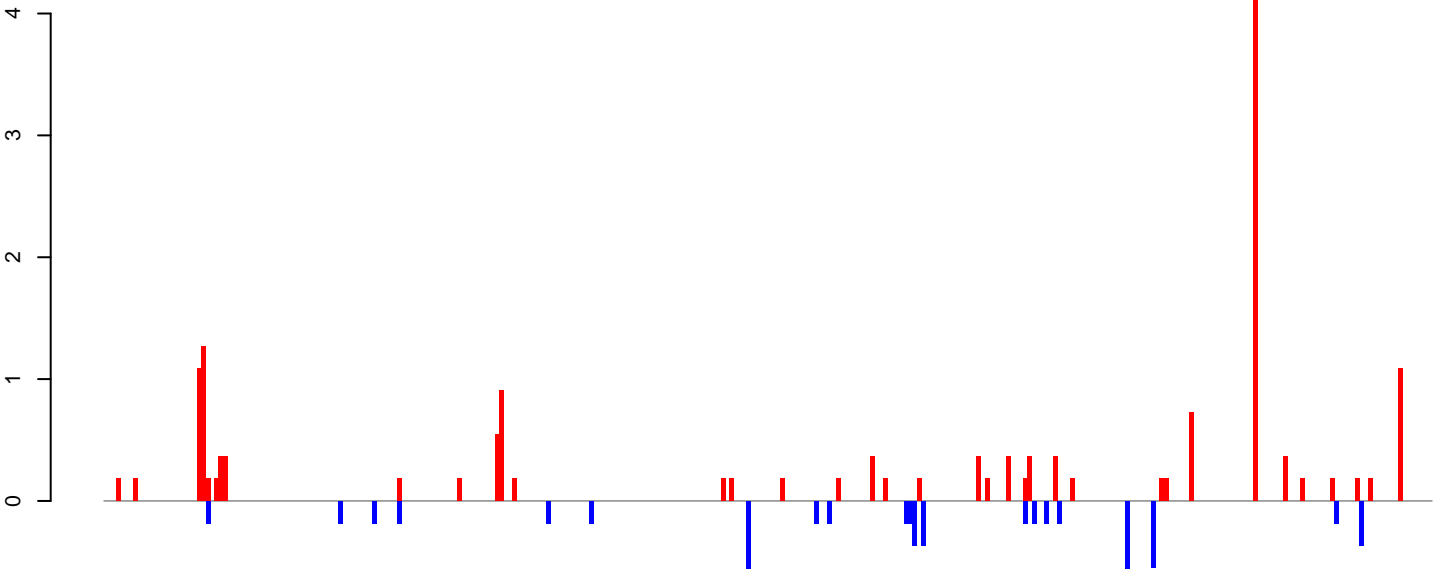
positive=0, negative=0, total=1

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



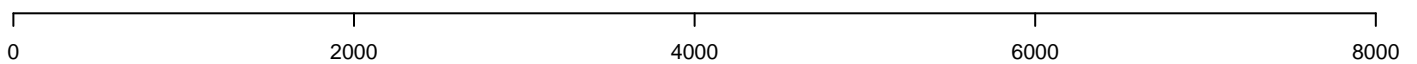
positive=17, negative=5, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

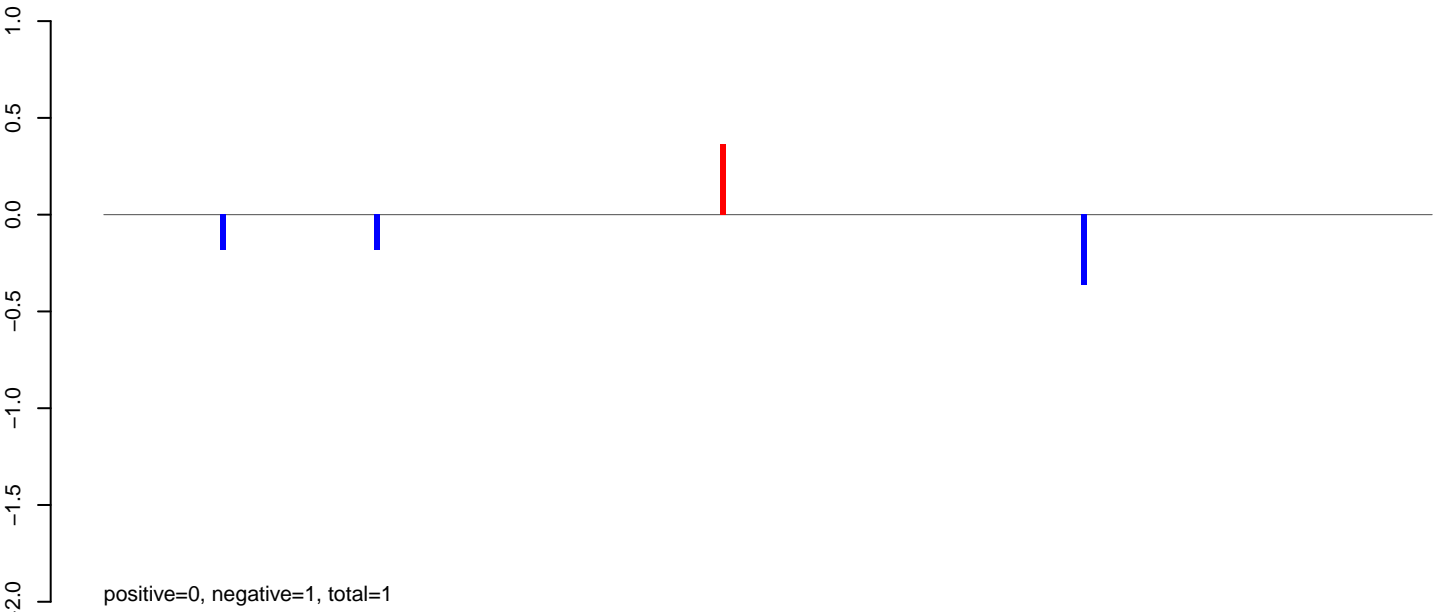


positive=17, negative=6, total=23

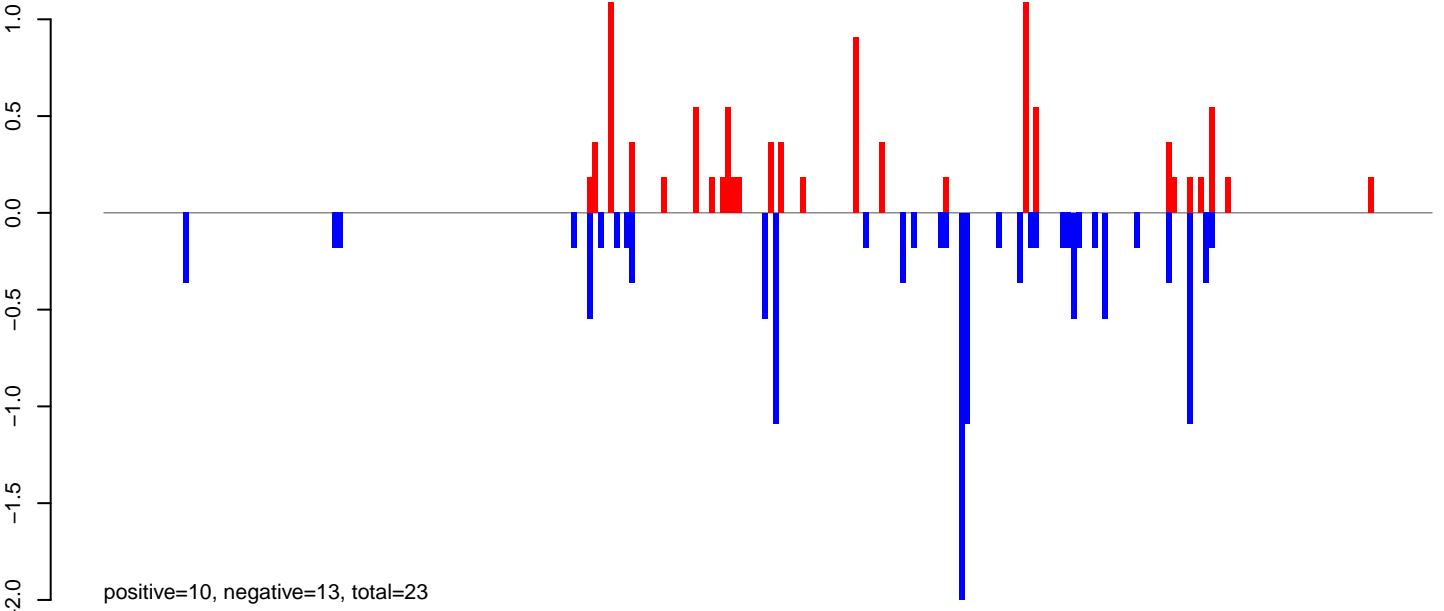
Window size=25, length=7777, TE@ltr-1\_family-3208@LTR\_Gypsy:1-7777



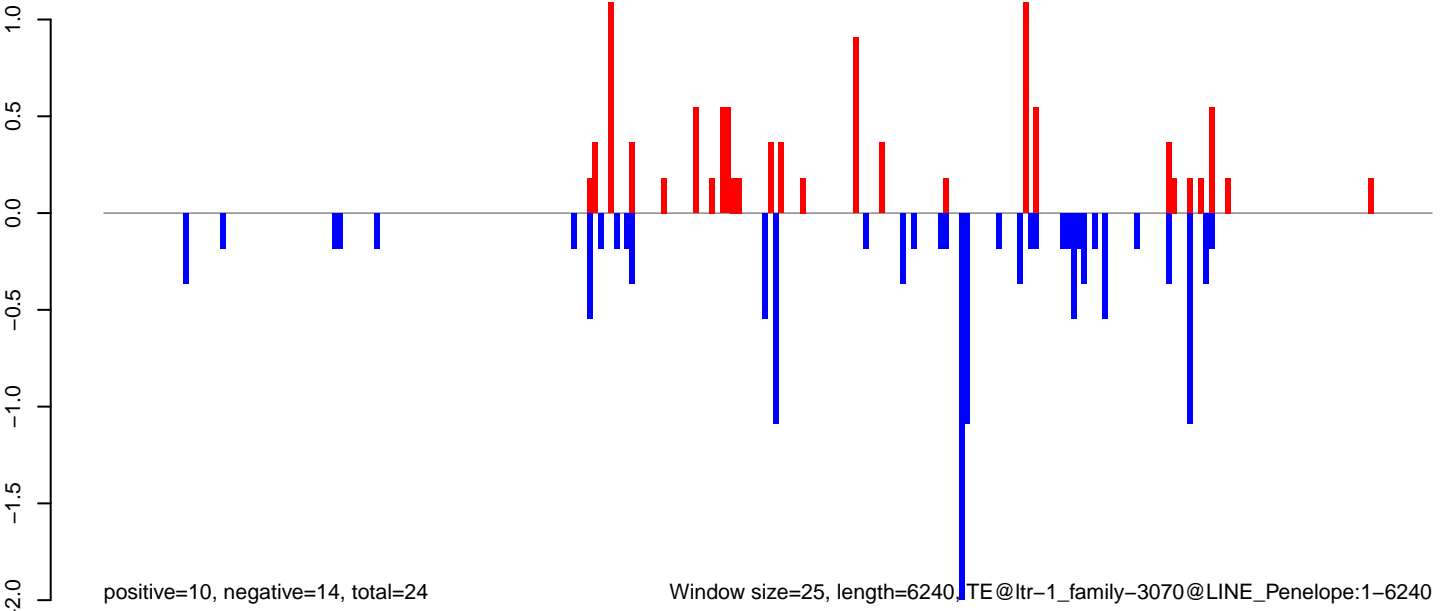
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



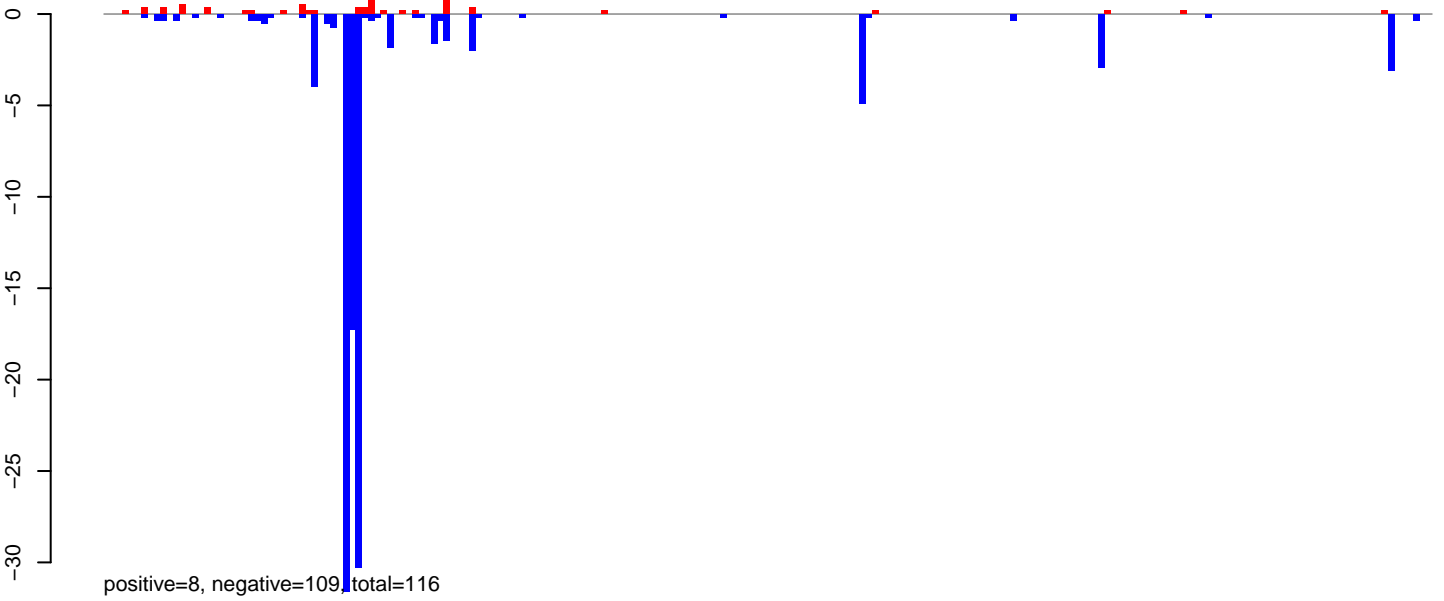
Window size=25, length=6240, TE@ltr-1\_family-3070@LINE\_Penelope:1-6240

0 1000 2000 3000 4000 5000 6000

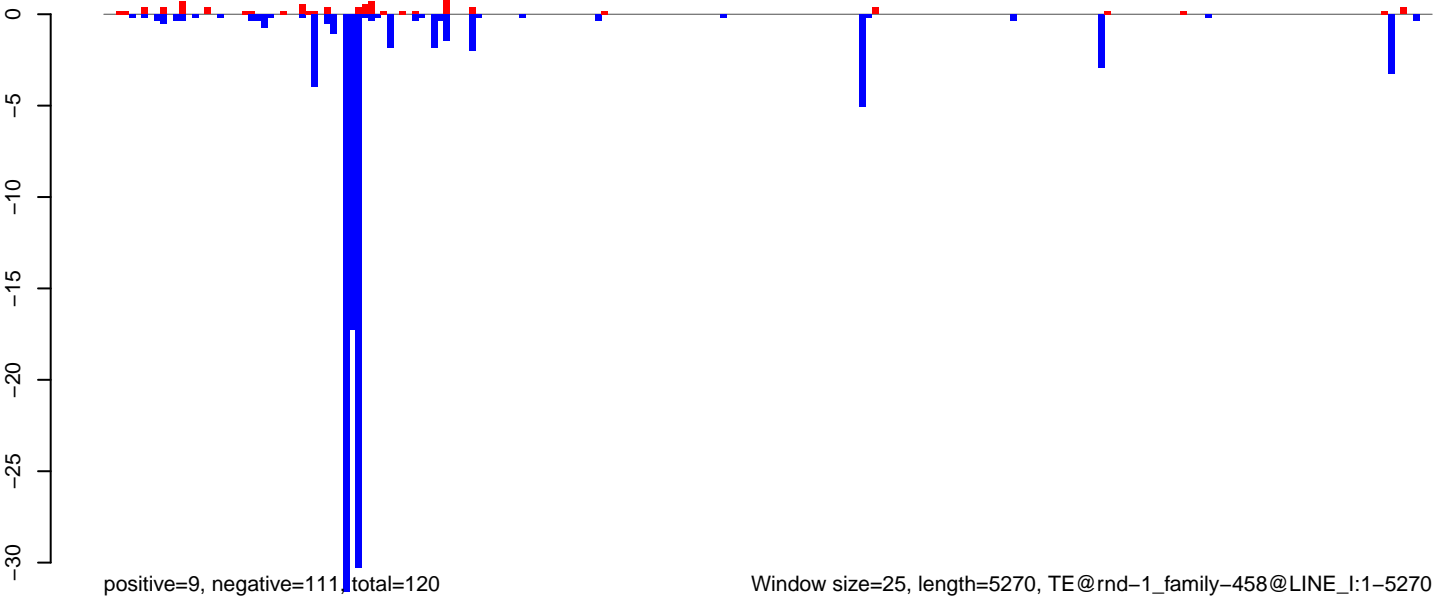
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

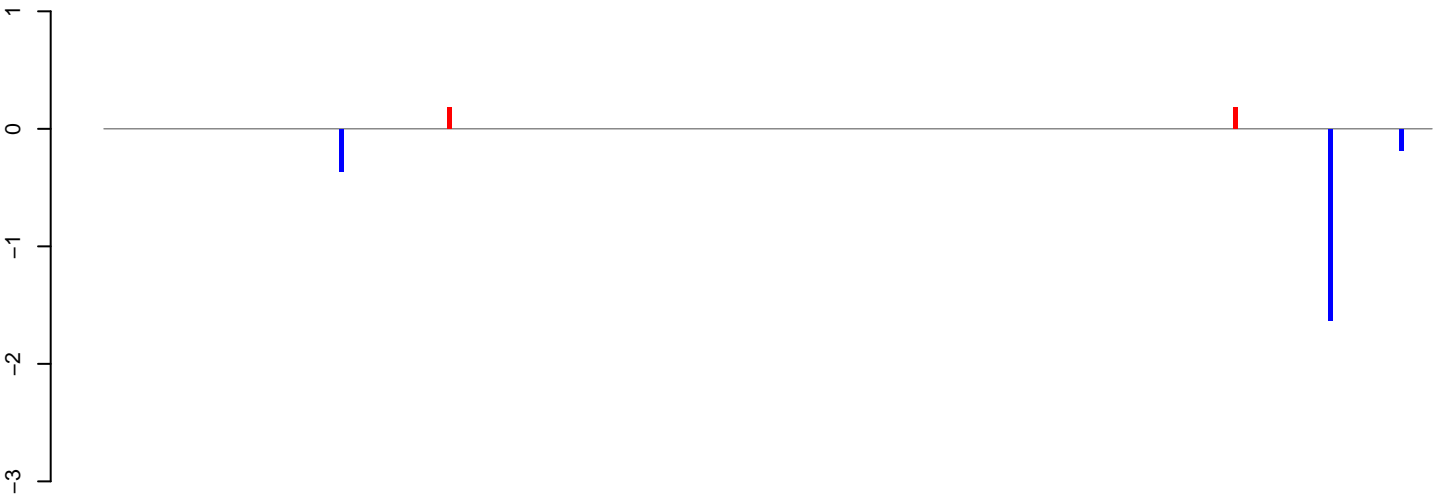


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



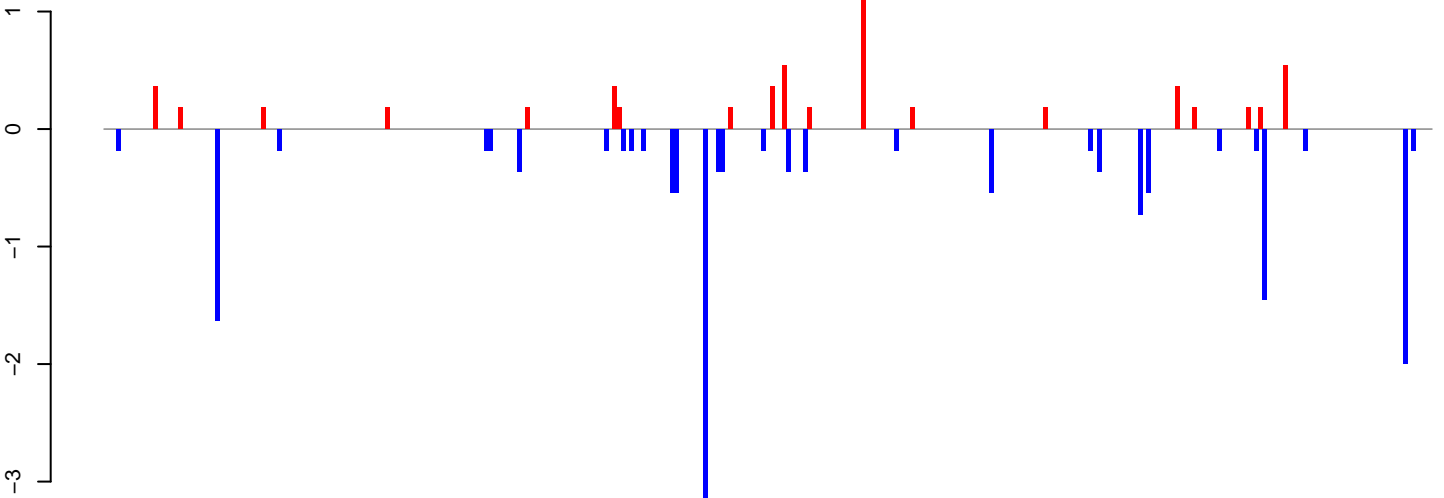
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



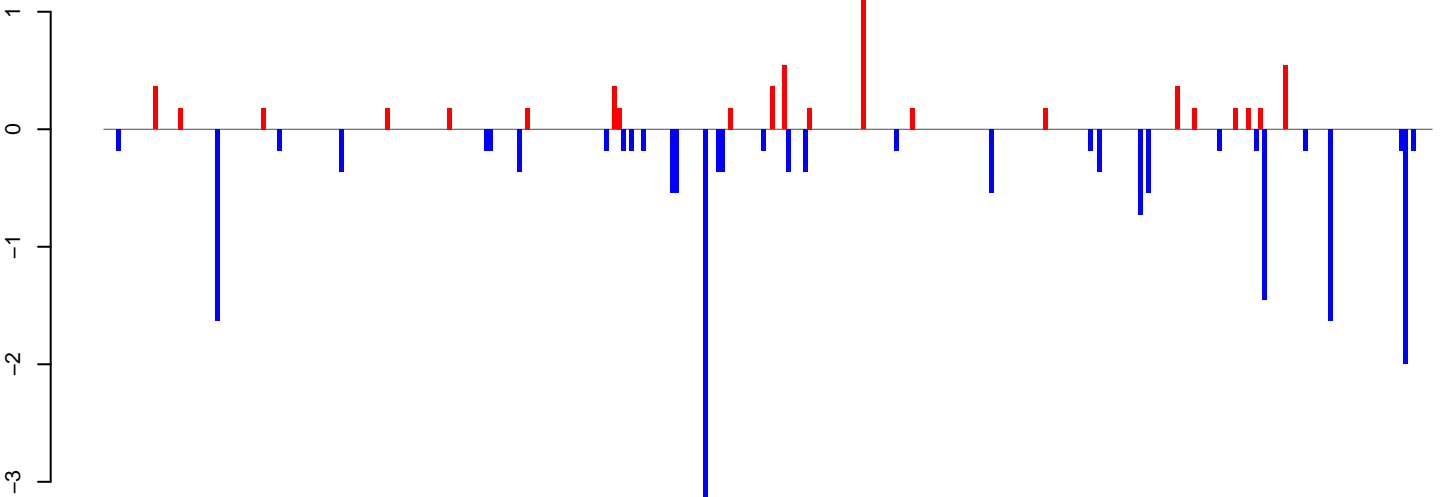
positive=0, negative=2, total=3

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



positive=6, negative=16, total=23

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

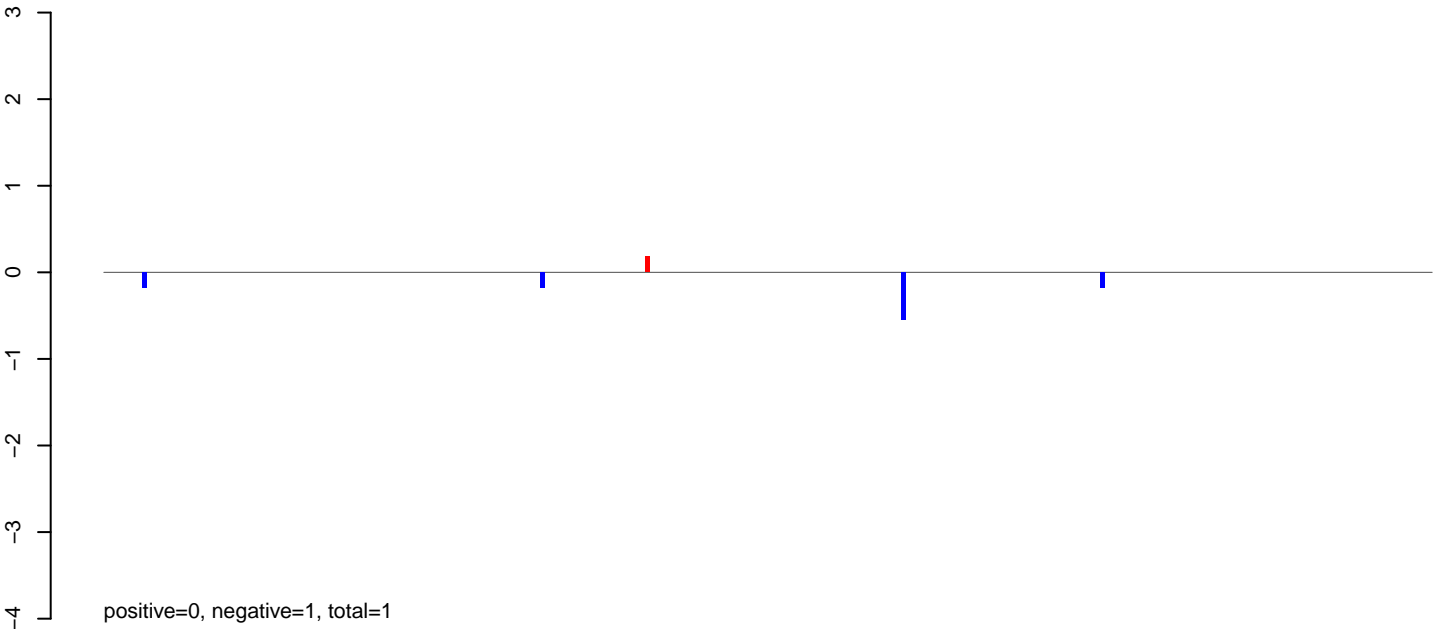


positive=7, negative=19, total=25

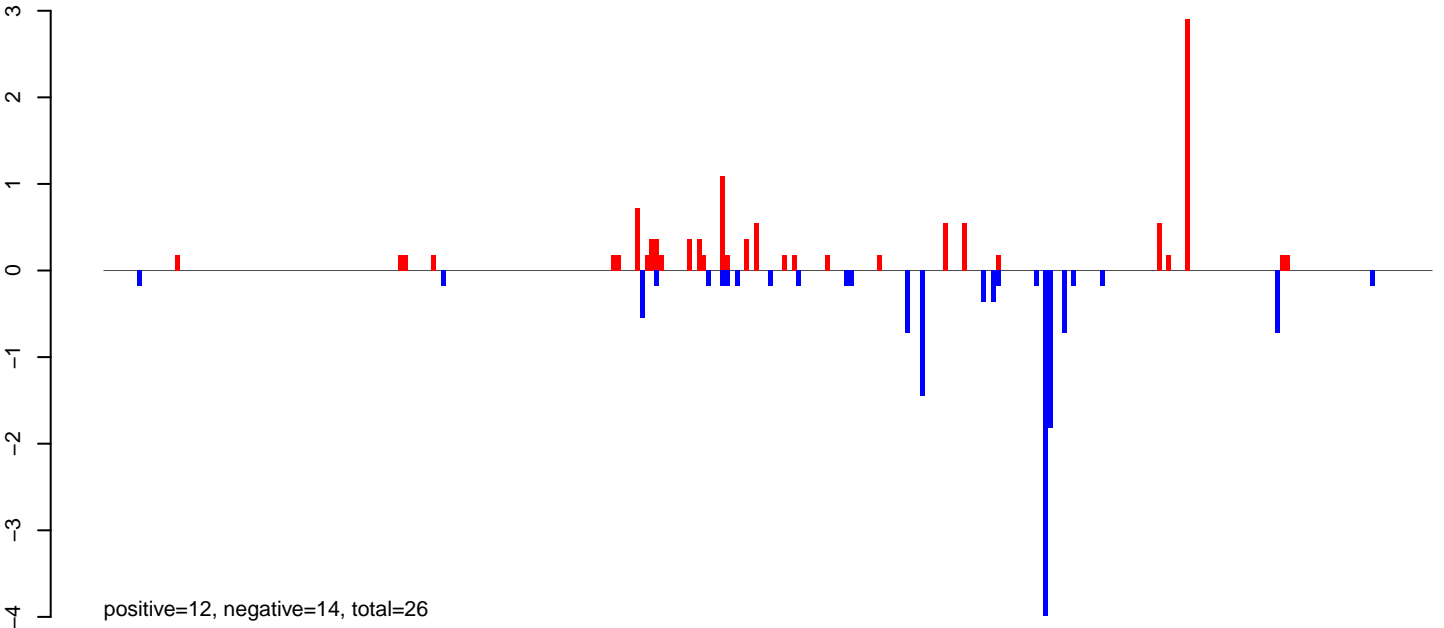
Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

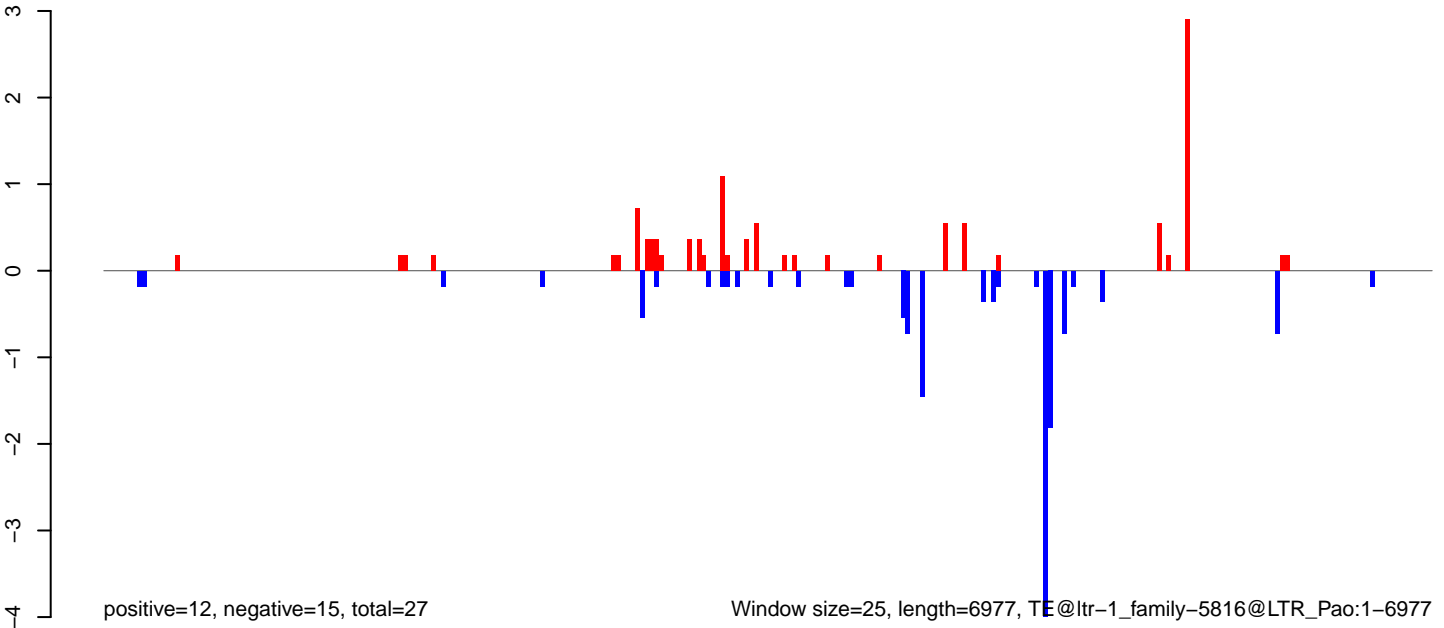
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



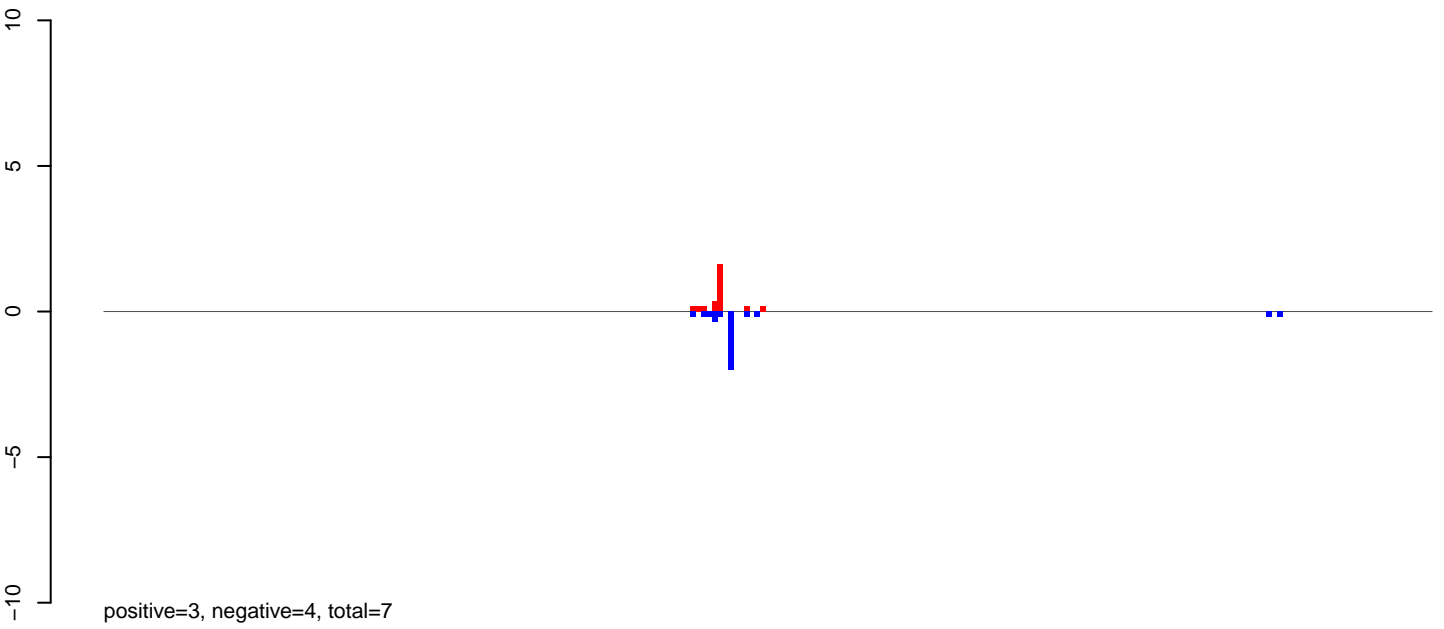
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



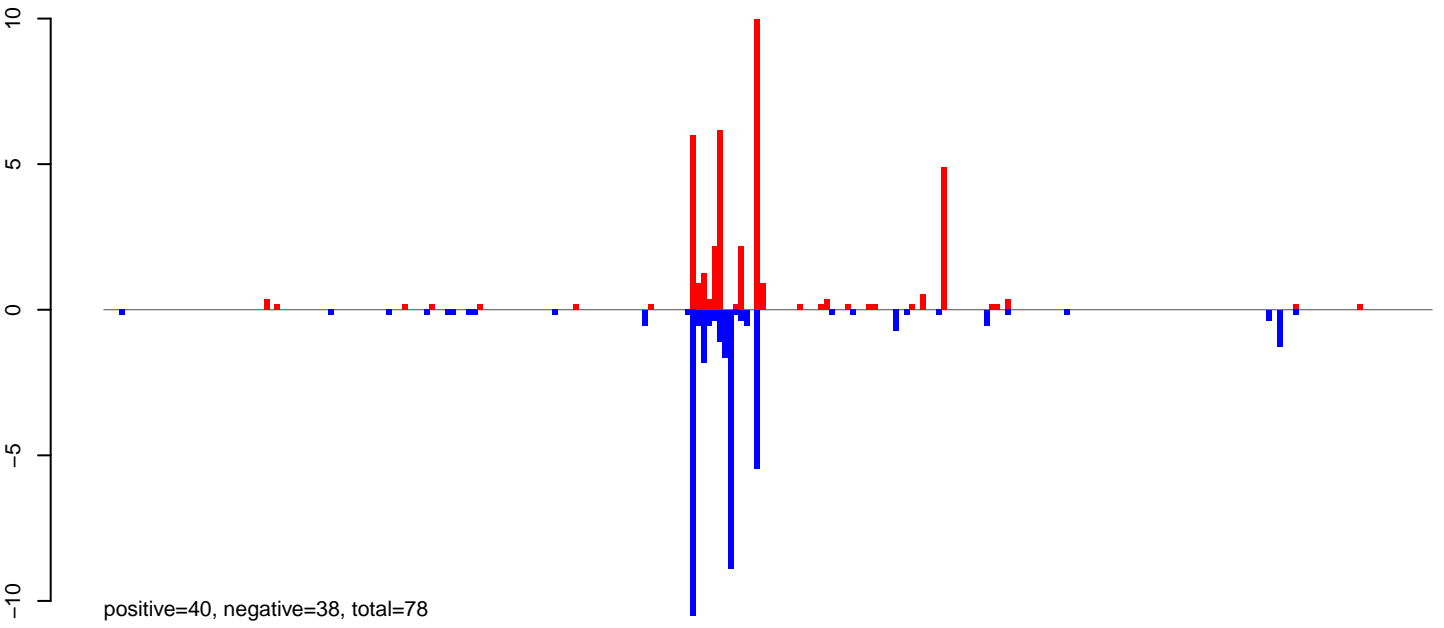
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



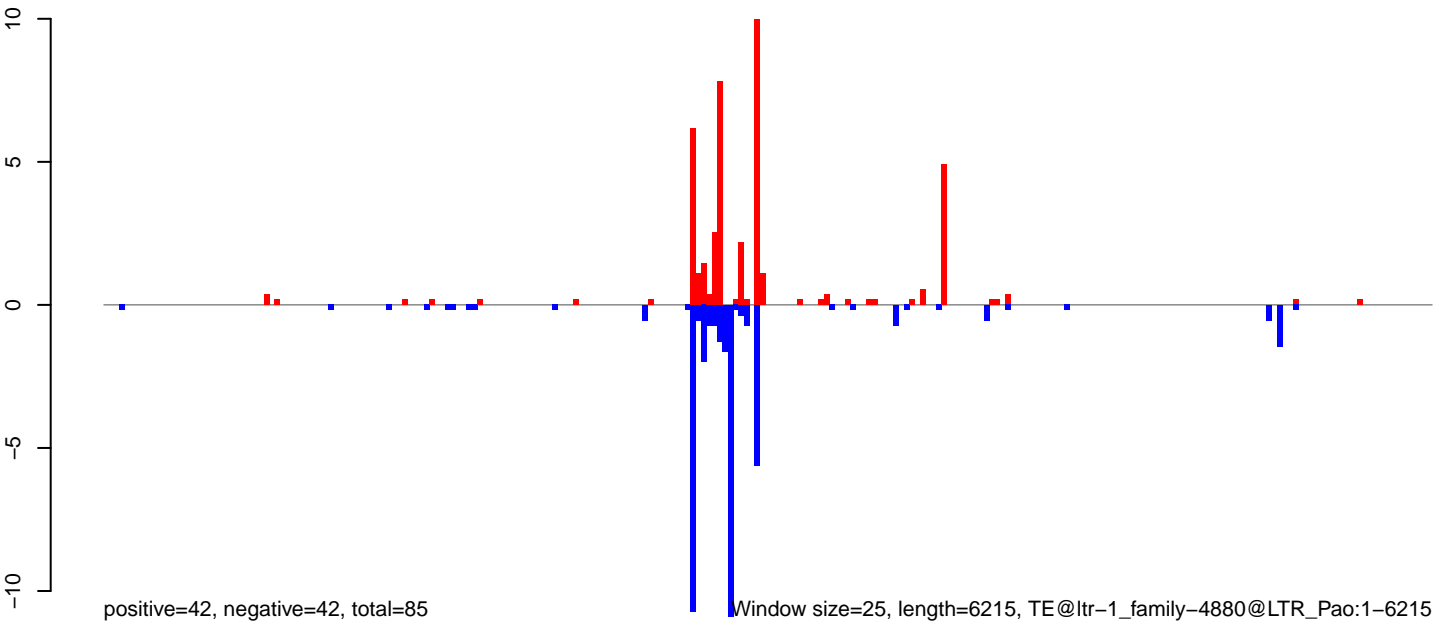
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



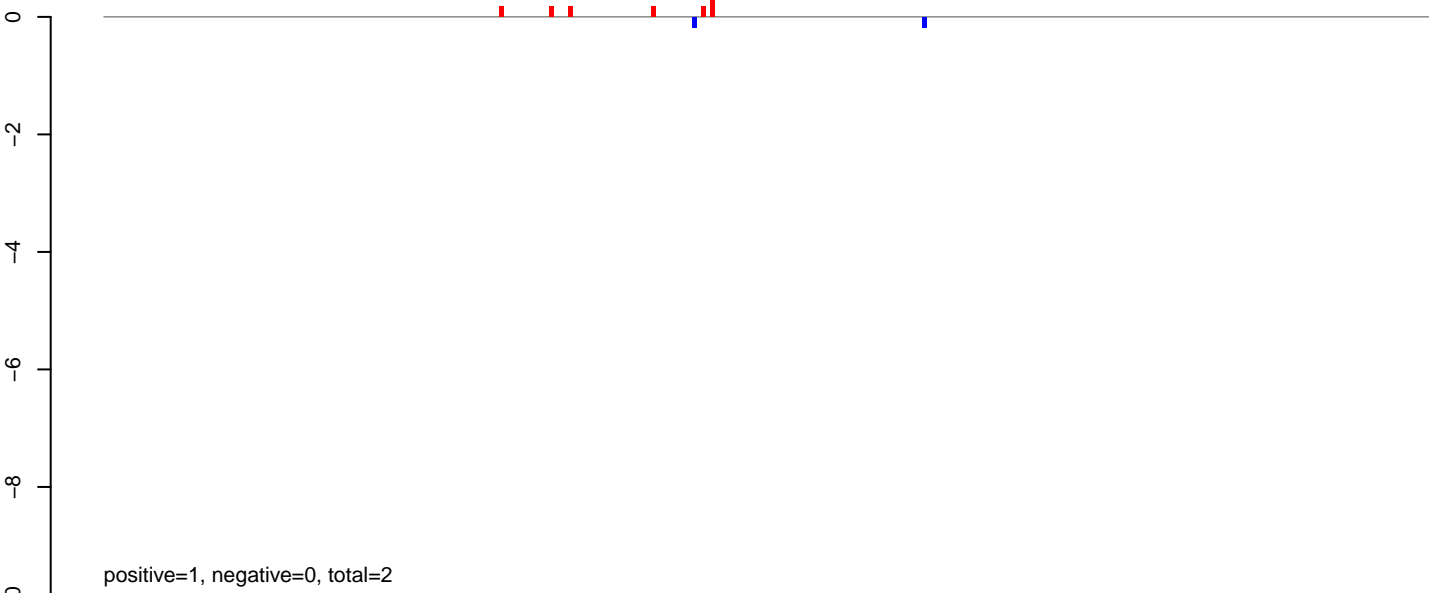
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



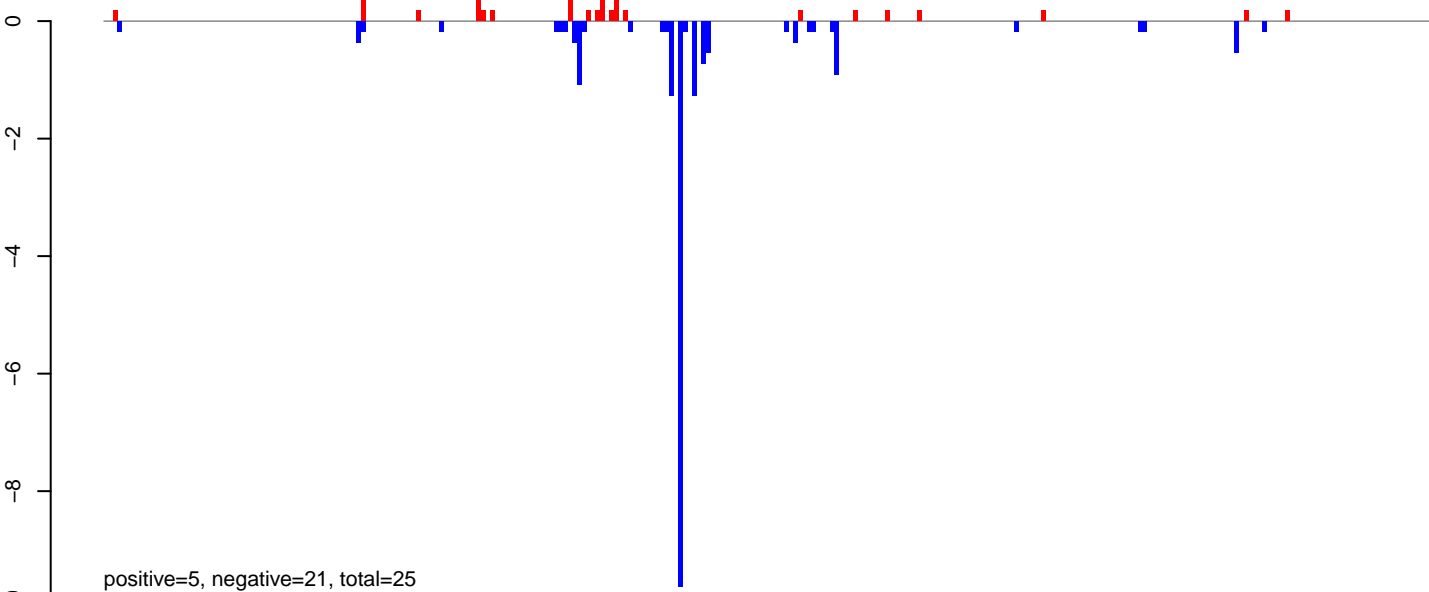
Window size=25, length=6215, TE@ltr-1\_family-4880@LTR\_Pao:1-6215

0 1000 2000 3000 4000 5000 6000

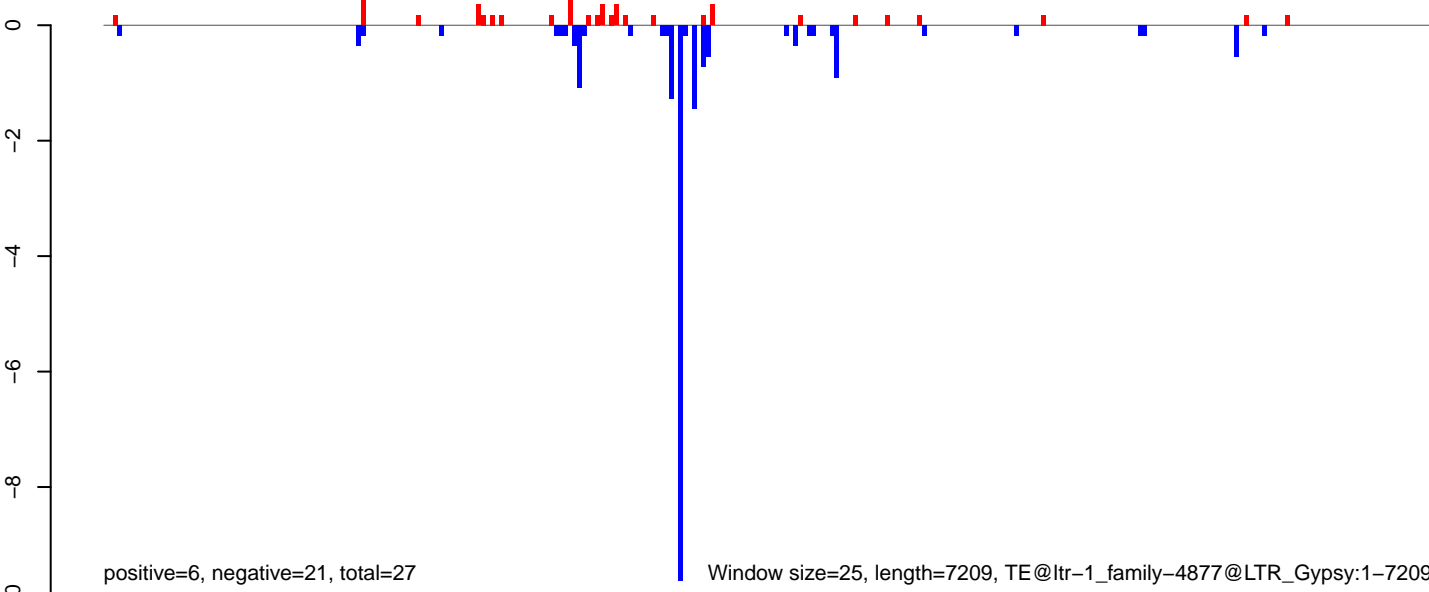
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

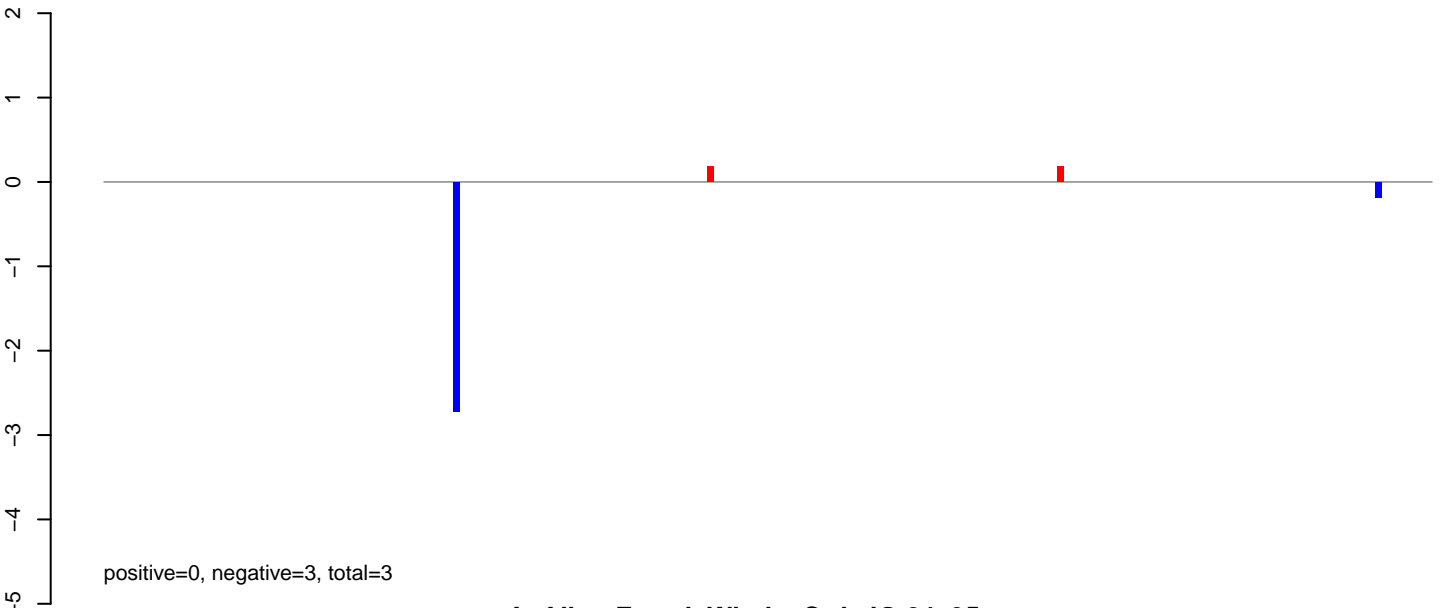


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

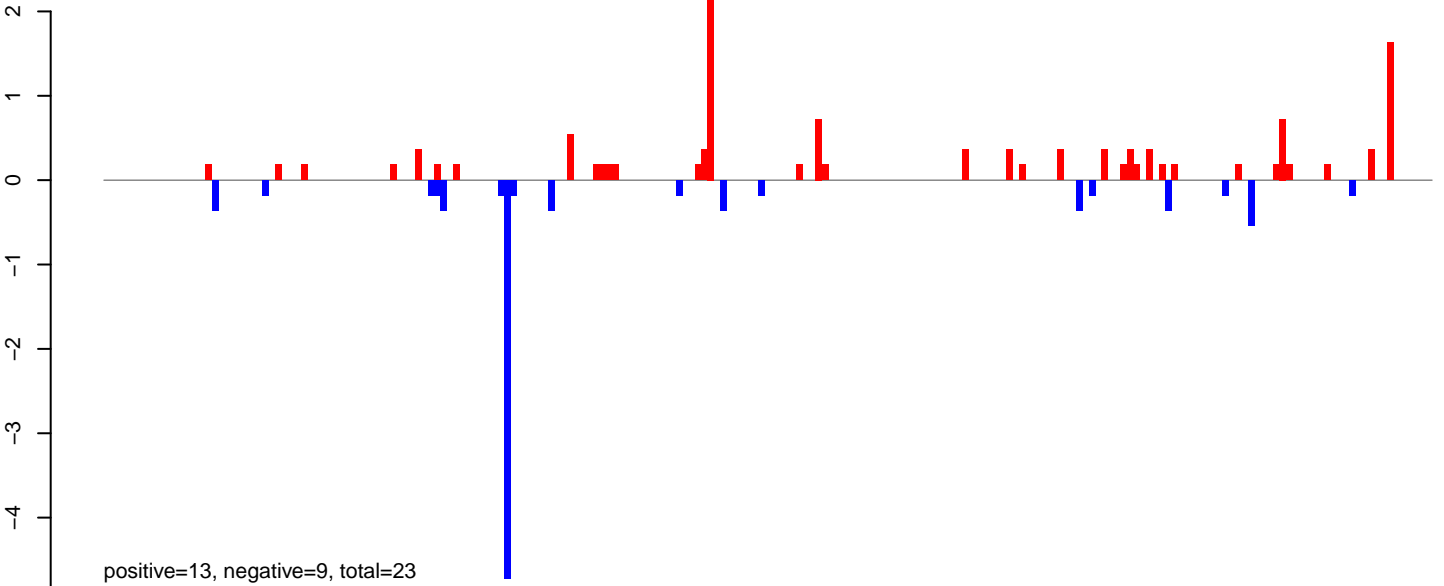


0 2000 4000 6000

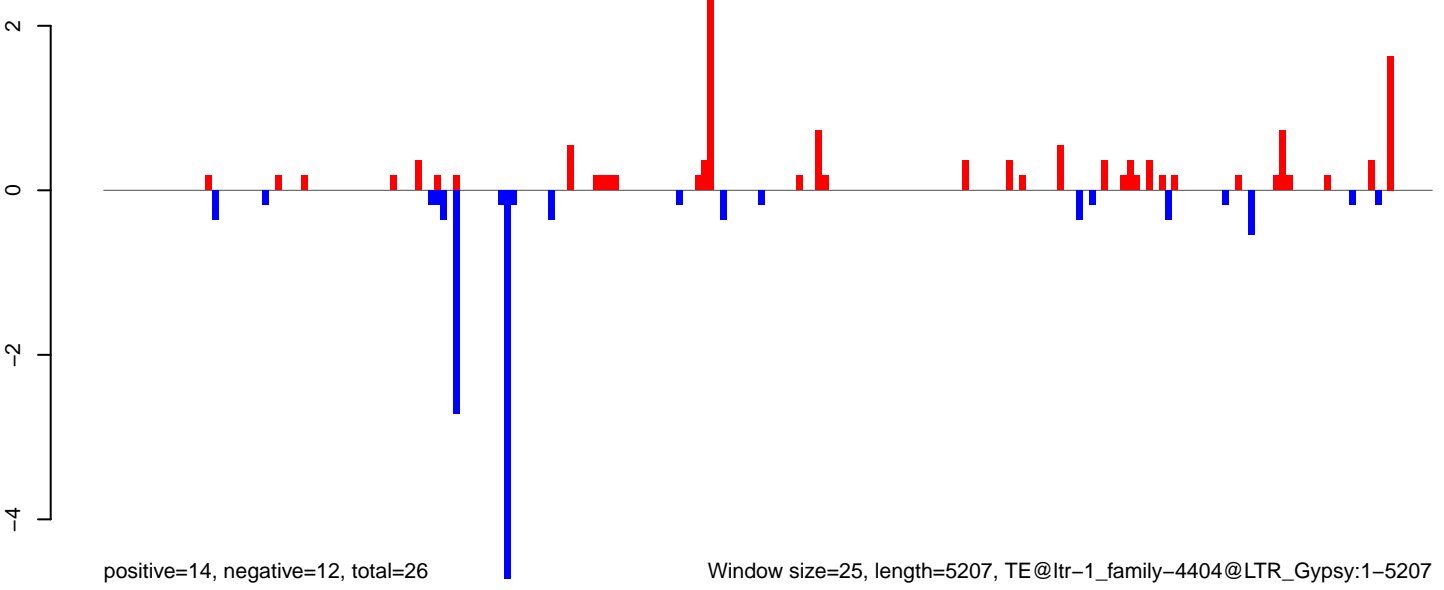
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



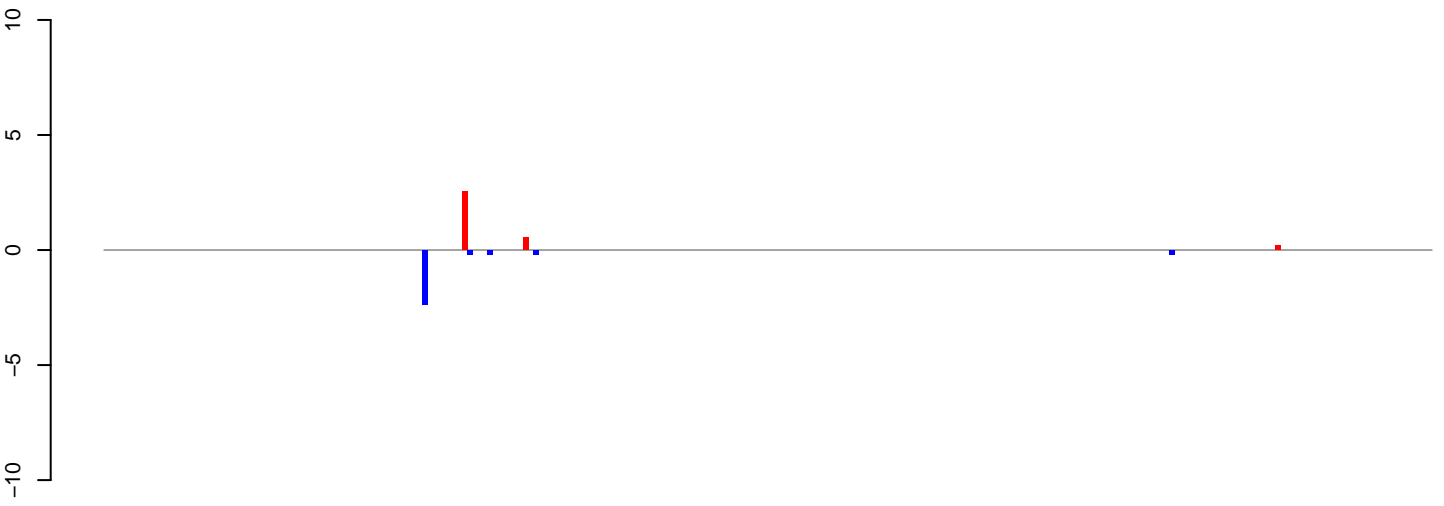
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5207, TE@ltr-1\_family-4404@LTR\_Gypsy:1-5207

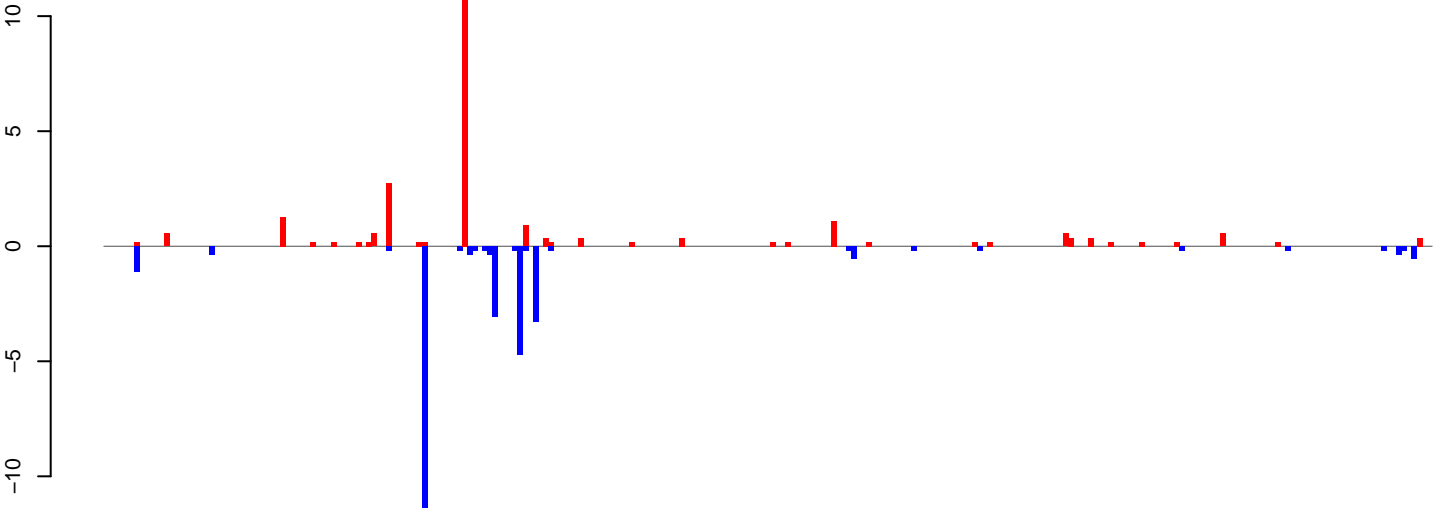


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



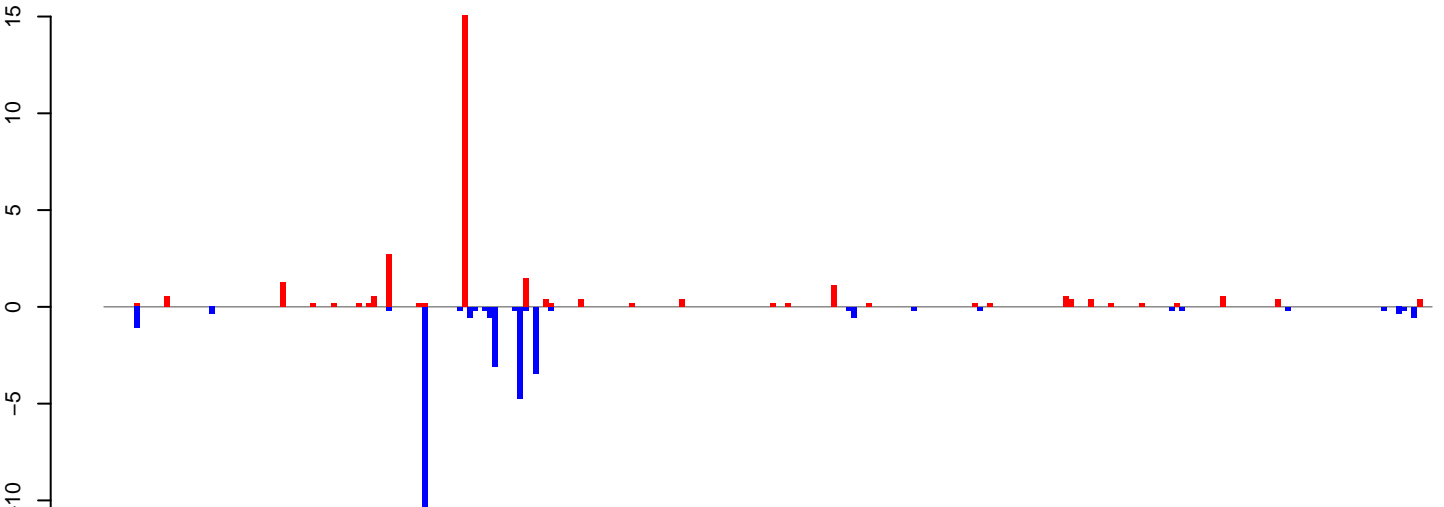
positive=3, negative=3, total=6

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



positive=26, negative=31, total=57

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

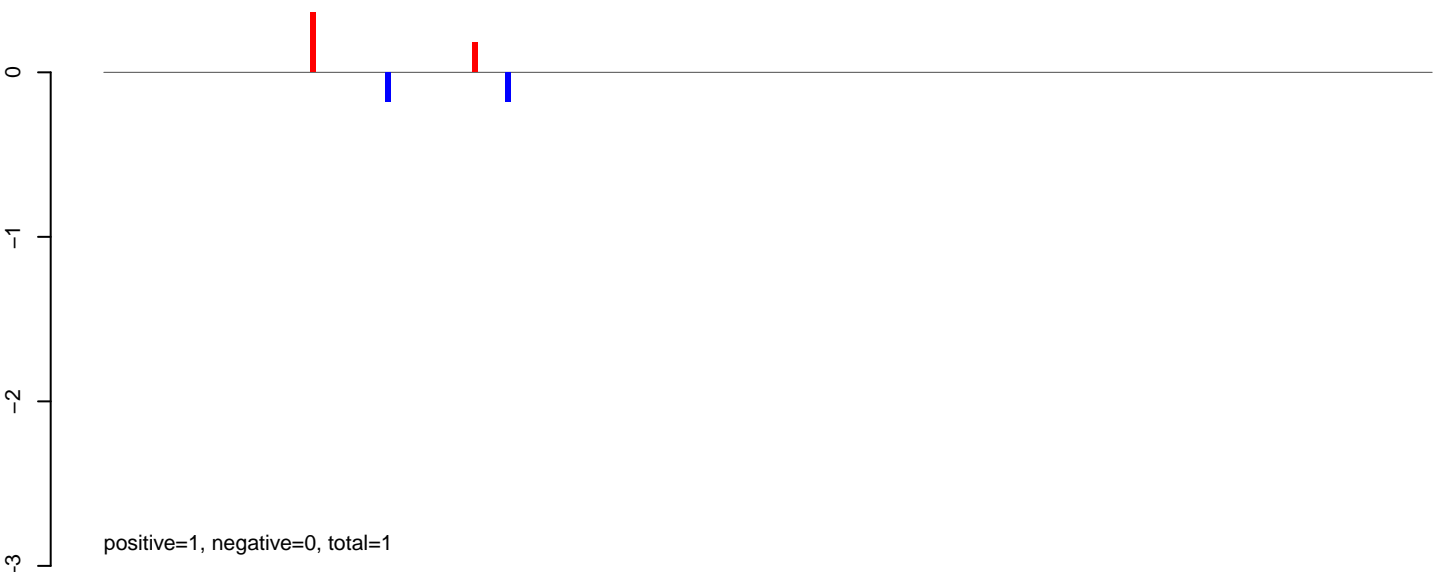


positive=29, negative=34, total=63

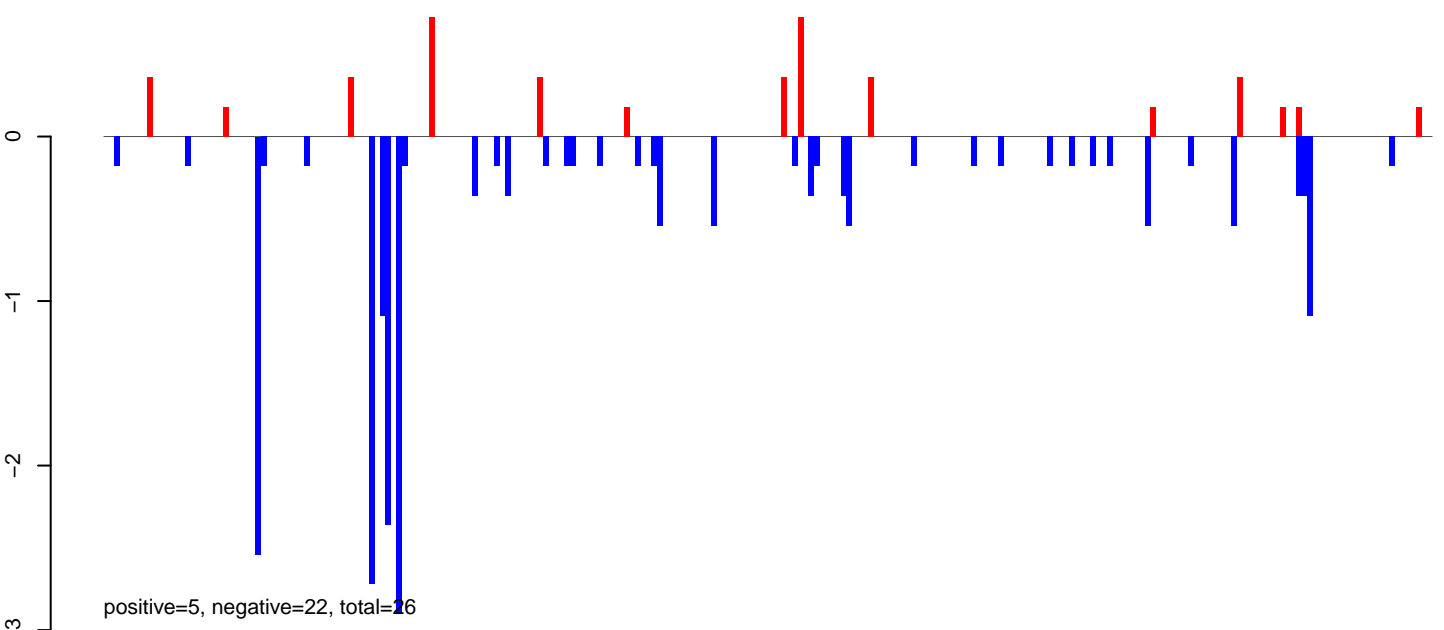
Window size=25, length=6558, TE@ltr-1\_family-4290@LTR\_Pao:1-6558

0 1000 2000 3000 4000 5000 6000

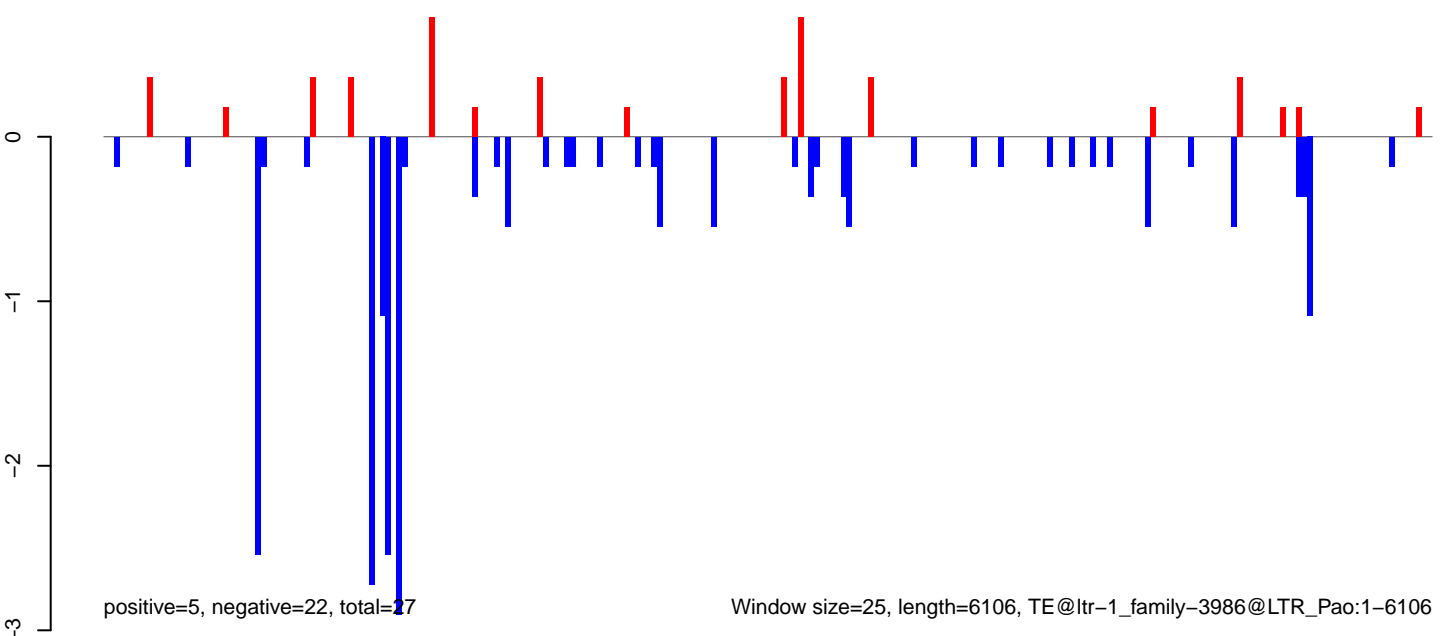
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

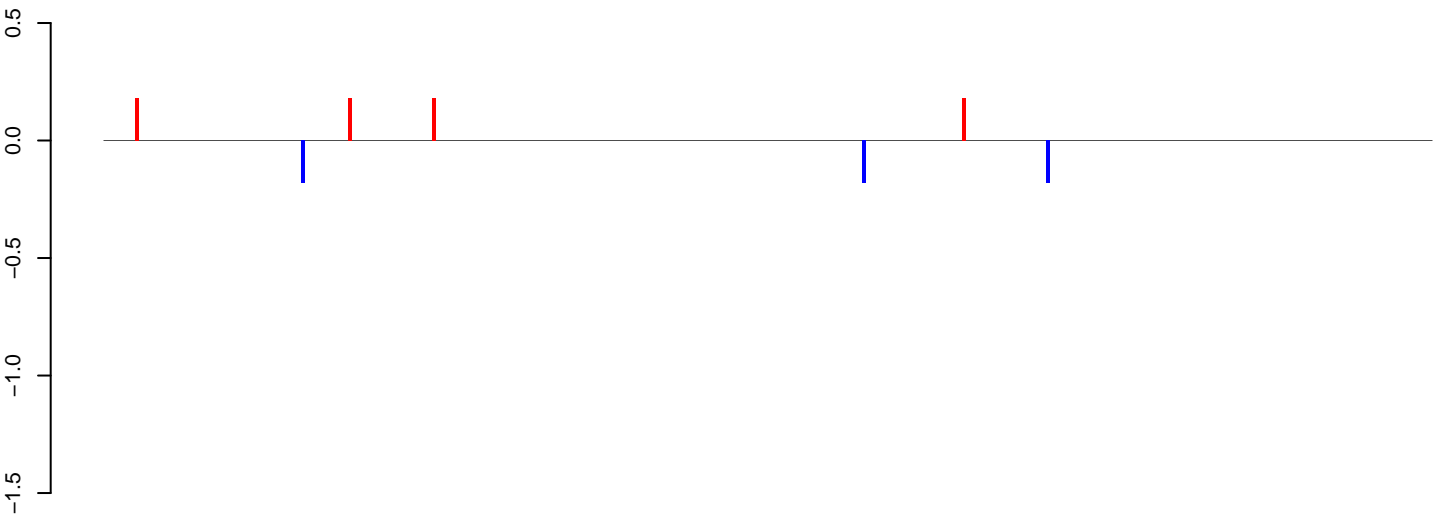


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



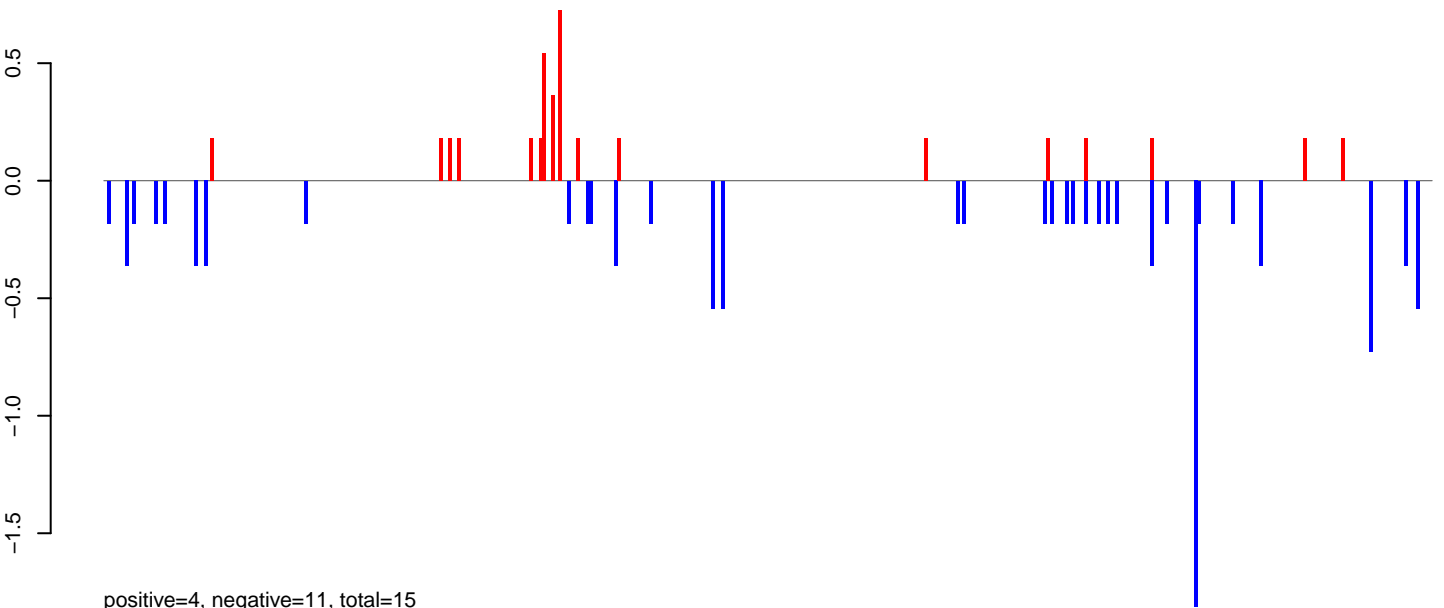
Window size=25, length=6106, TE@ltr-1\_family-3986@LTR\_Pao:1-6106

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



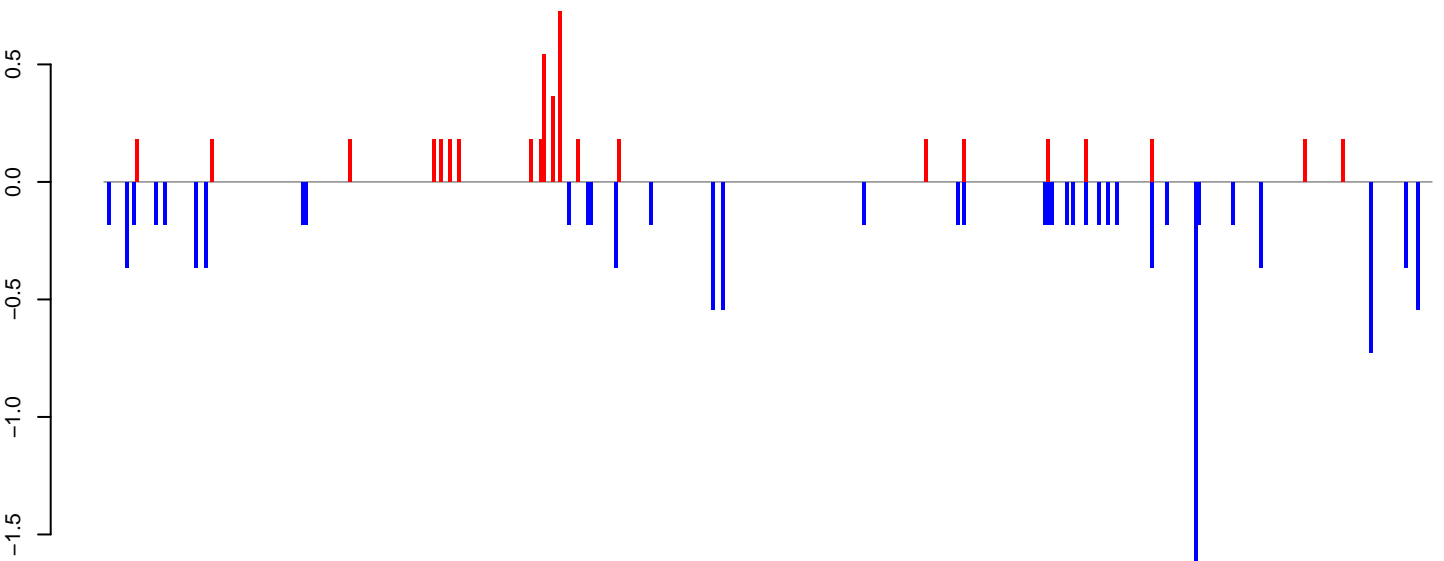
positive=1, negative=1, total=1

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



positive=4, negative=11, total=15

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

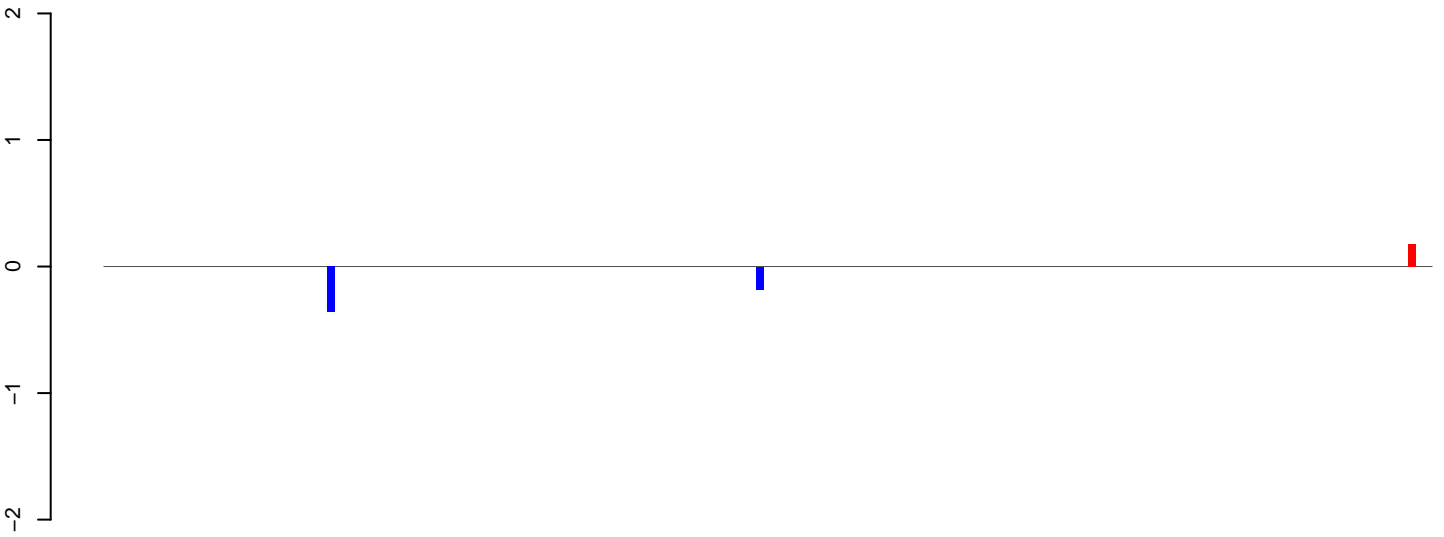


positive=5, negative=11, total=16

Window size=25, length=10579, TE@ltr-1\_family-3909@LTR\_Gypsy:1-10579

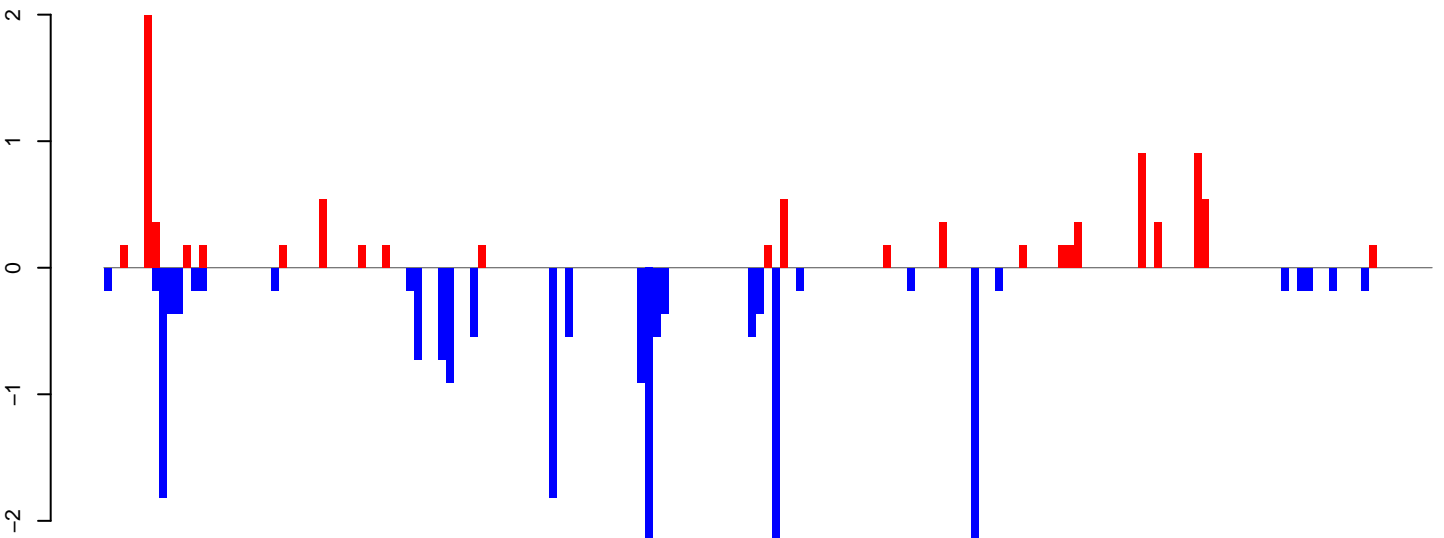
0 2000 4000 6000 8000 10000

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



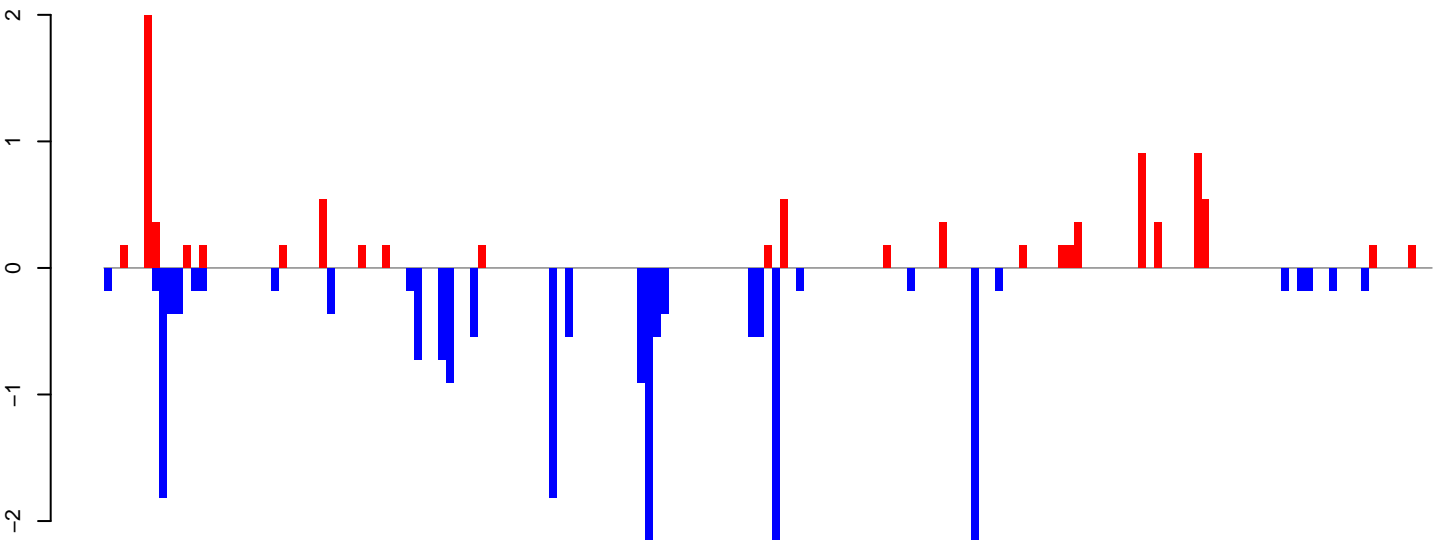
positive=0, negative=1, total=1

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



positive=9, negative=21, total=30

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=9, negative=21, total=31

Window size=25, length=4174, TE@ltr-1\_family-3679@LTR\_Copia:1-4174

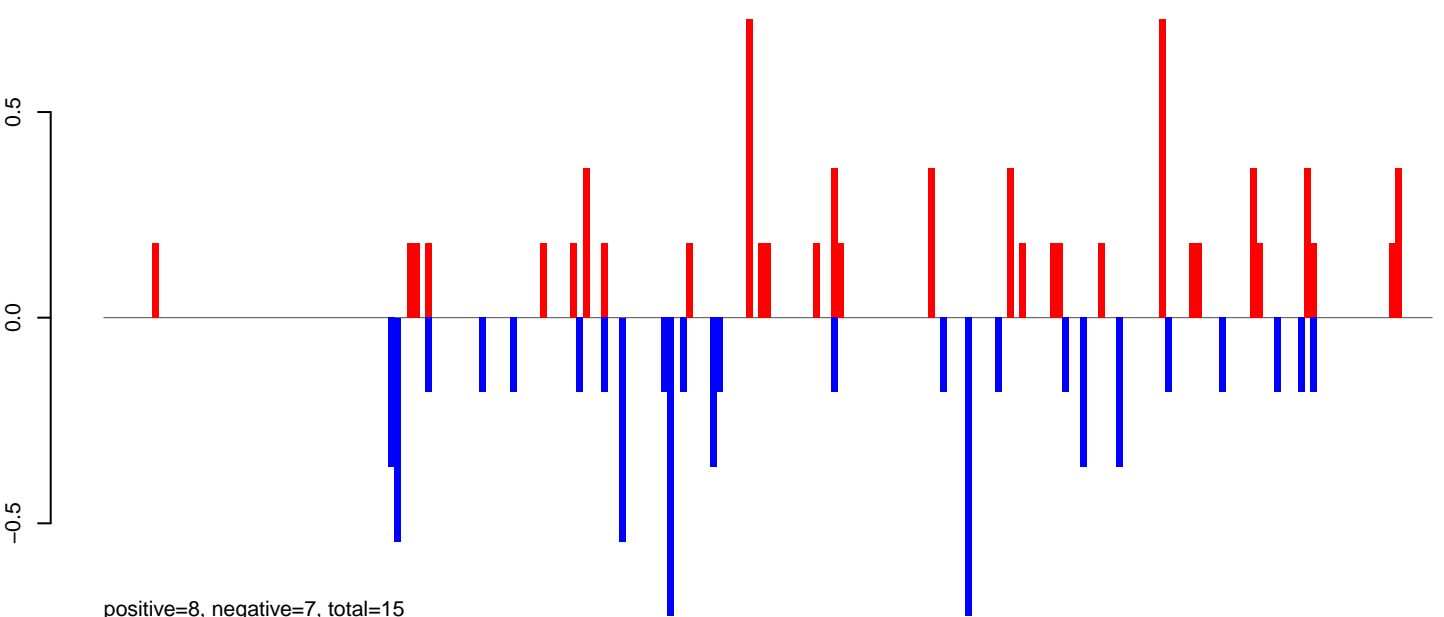
0 1000 2000 3000 4000

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



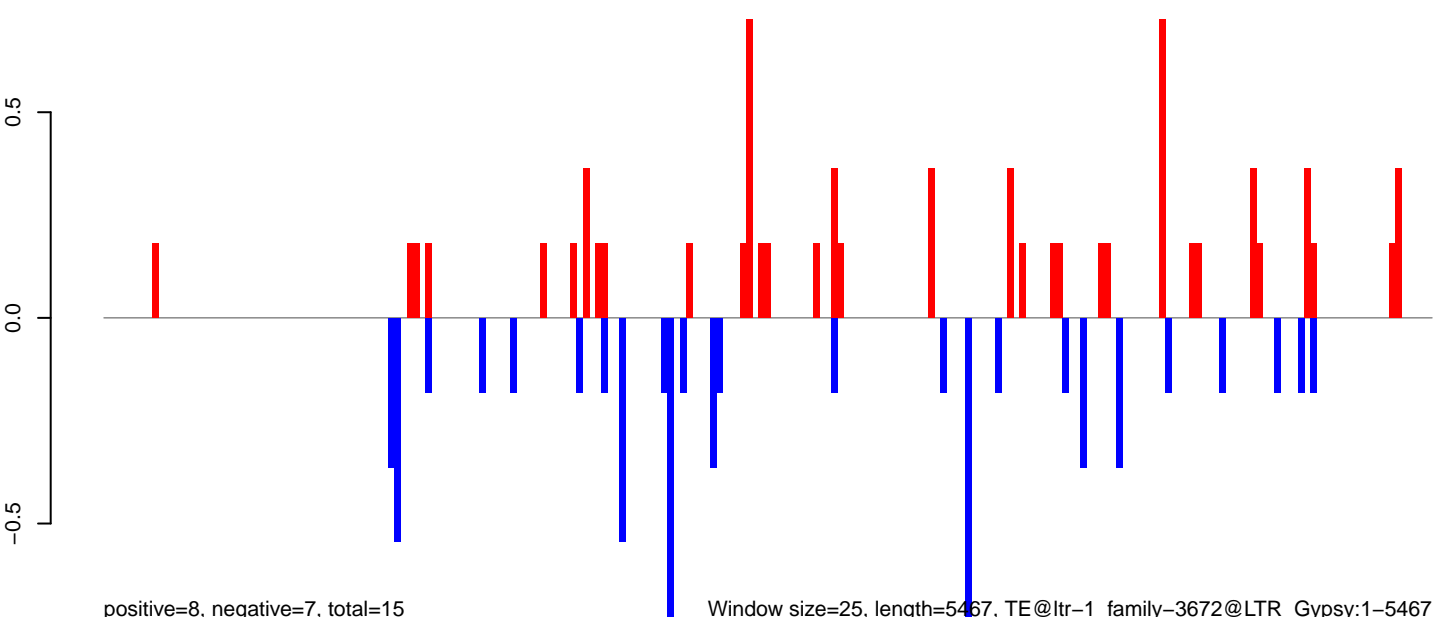
positive=1, negative=0, total=1

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



positive=8, negative=7, total=15

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

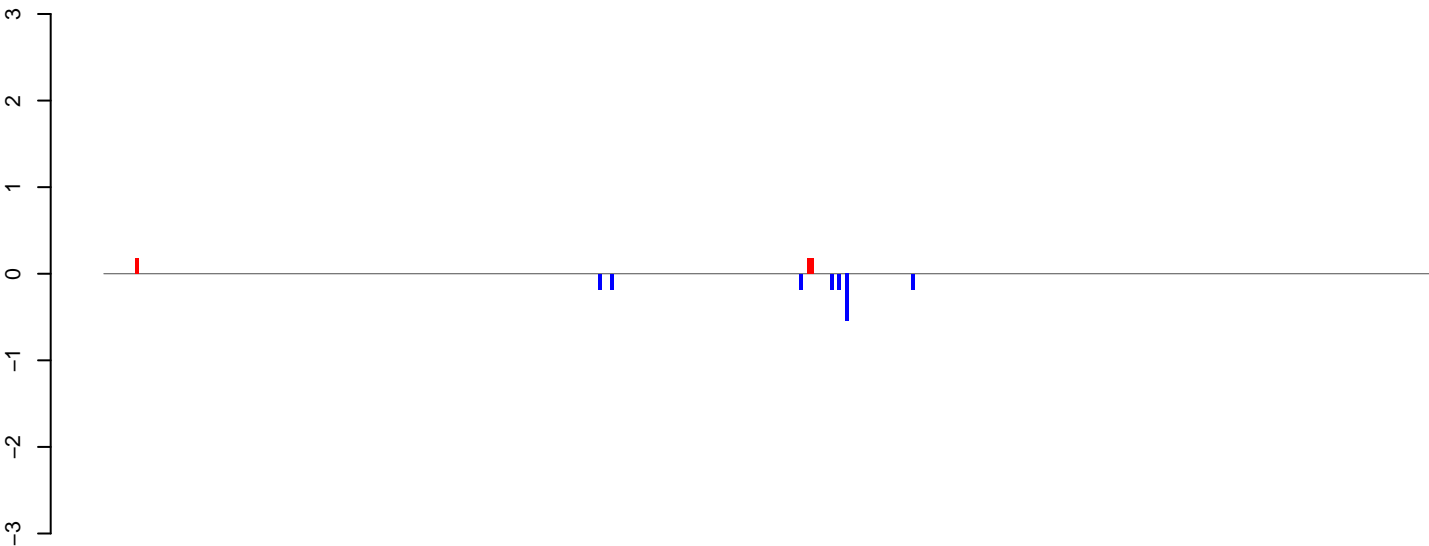


positive=8, negative=7, total=15

Window size=25, length=5467, TE@ltr-1\_family-3672@LTR\_Gypsy:1-5467

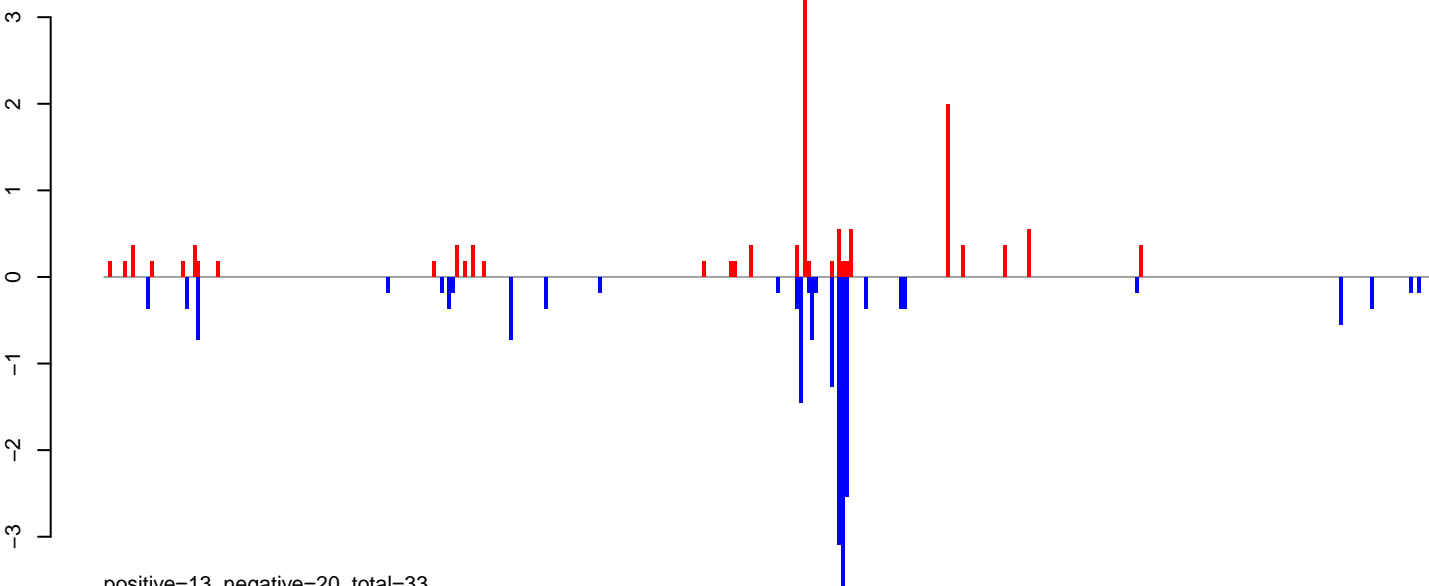
0 1000 2000 3000 4000 5000

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



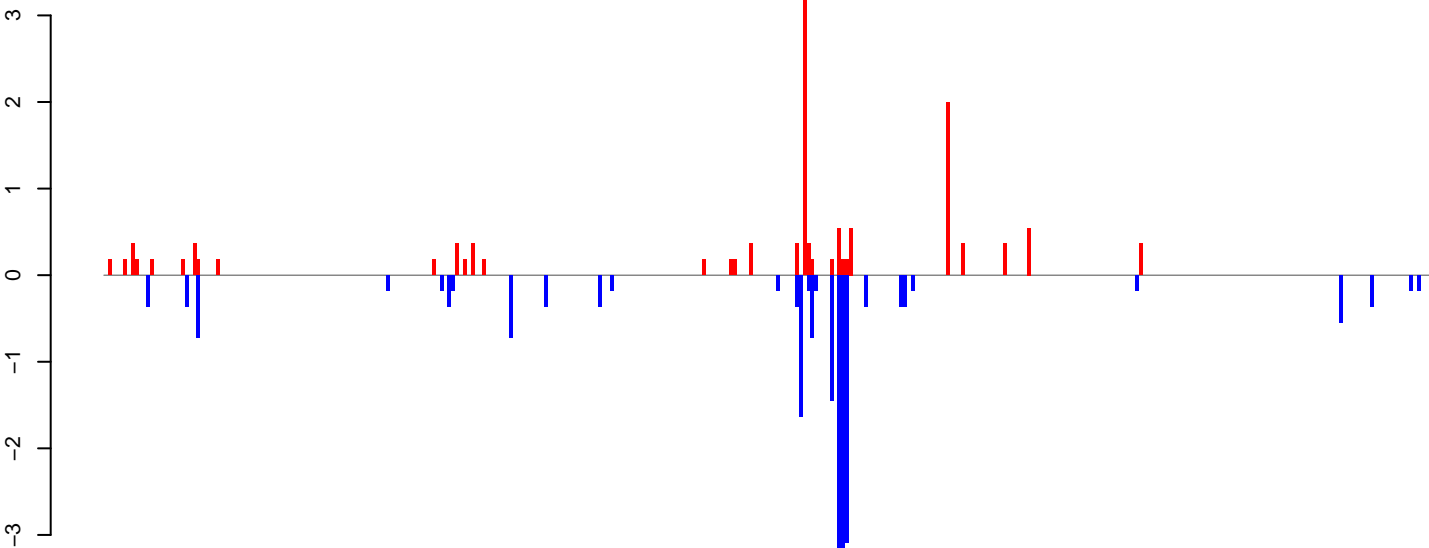
positive=1, negative=2, total=2

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



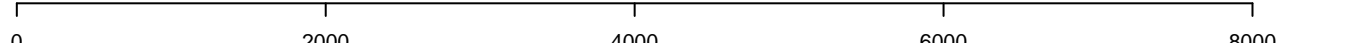
positive=13, negative=20, total=33

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

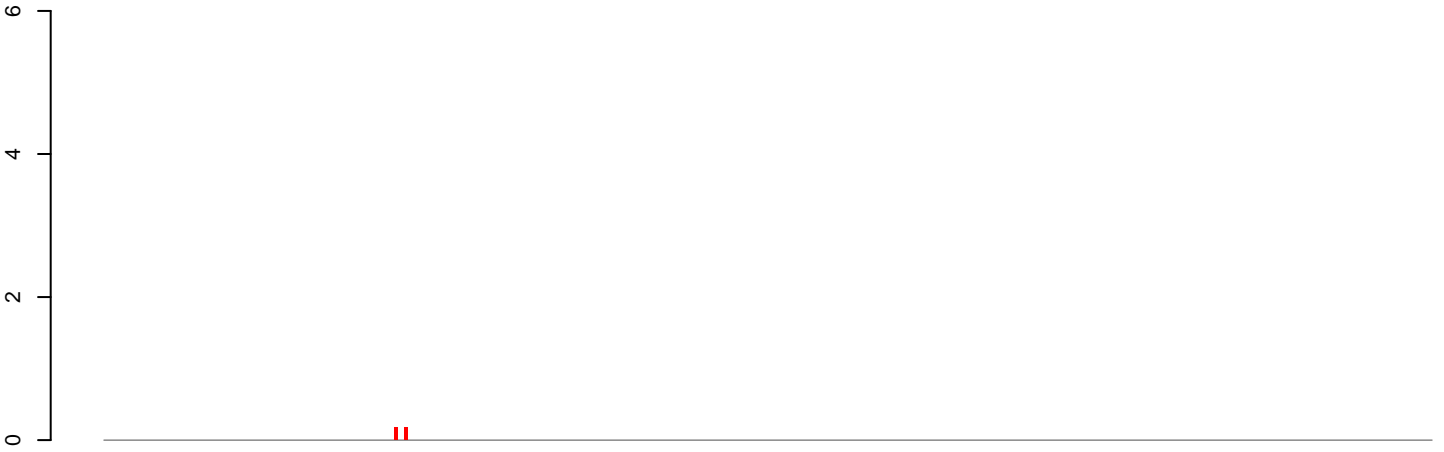


positive=14, negative=21, total=35

Window size=25, length=8584, TE@ltr-1\_family-3637@LTR\_Pao:1-8584

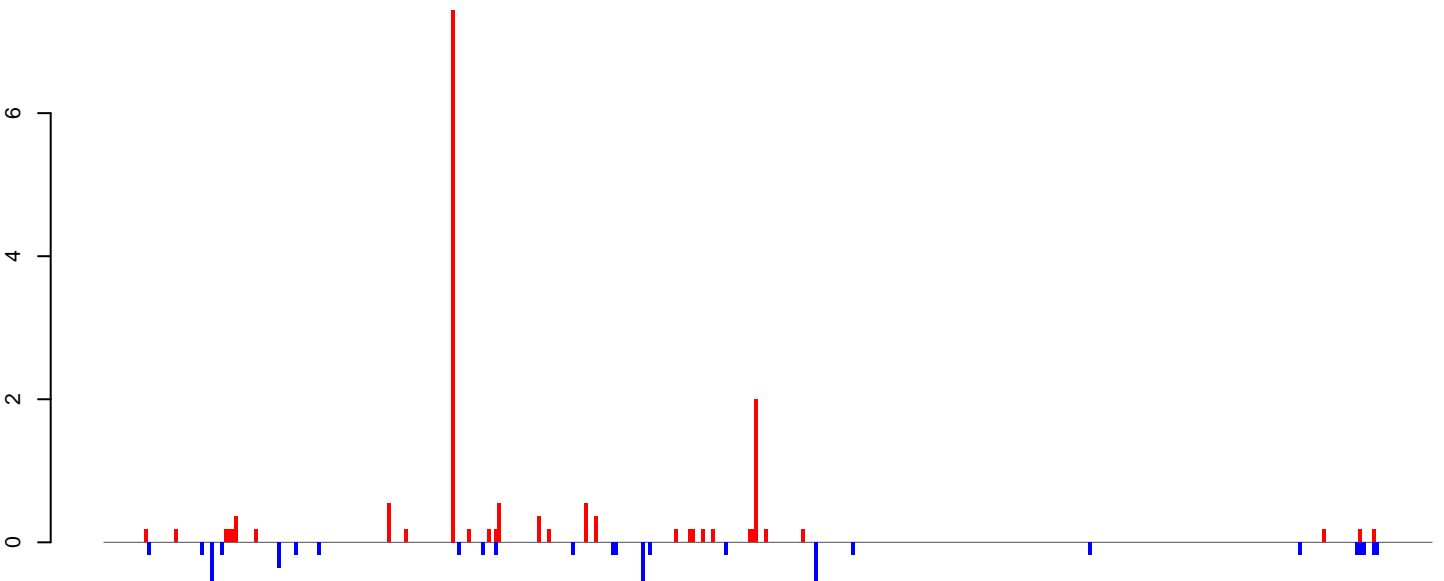


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



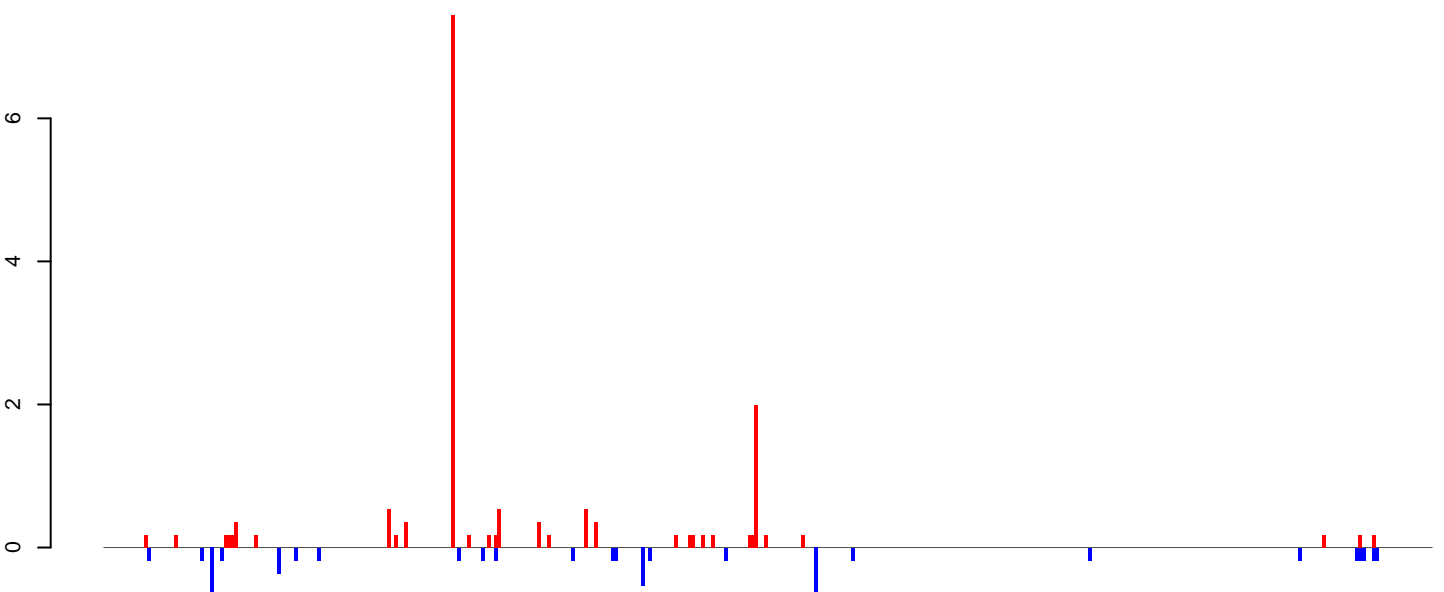
positive=0, negative=0, total=0

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



positive=16, negative=7, total=23

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

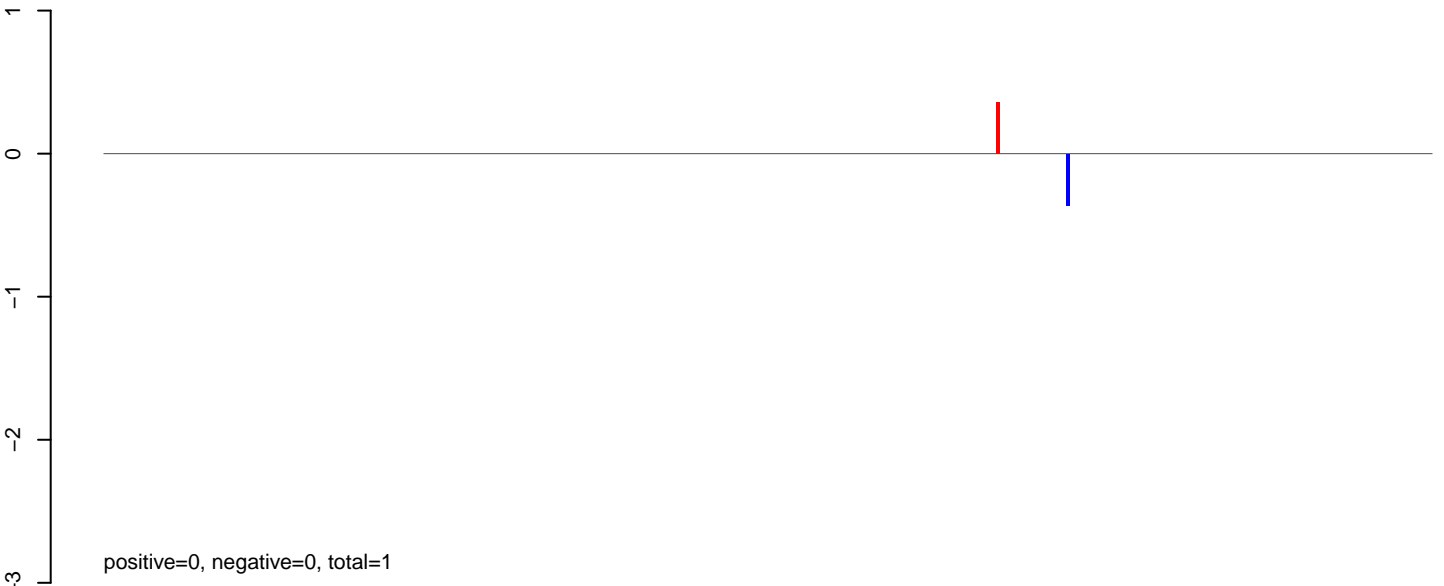


positive=17, negative=7, total=23

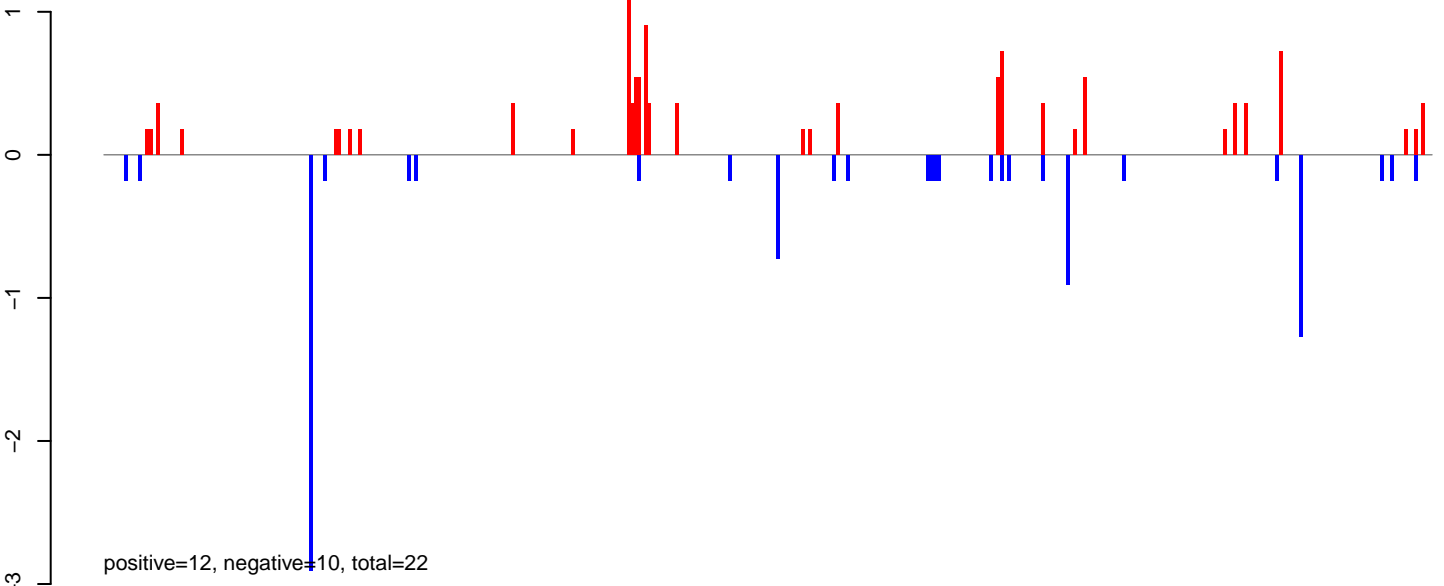
Window size=25, length=9928, TE@ltr-1\_family-3512@LTR:1-9928

0 2000 4000 6000 8000 10000

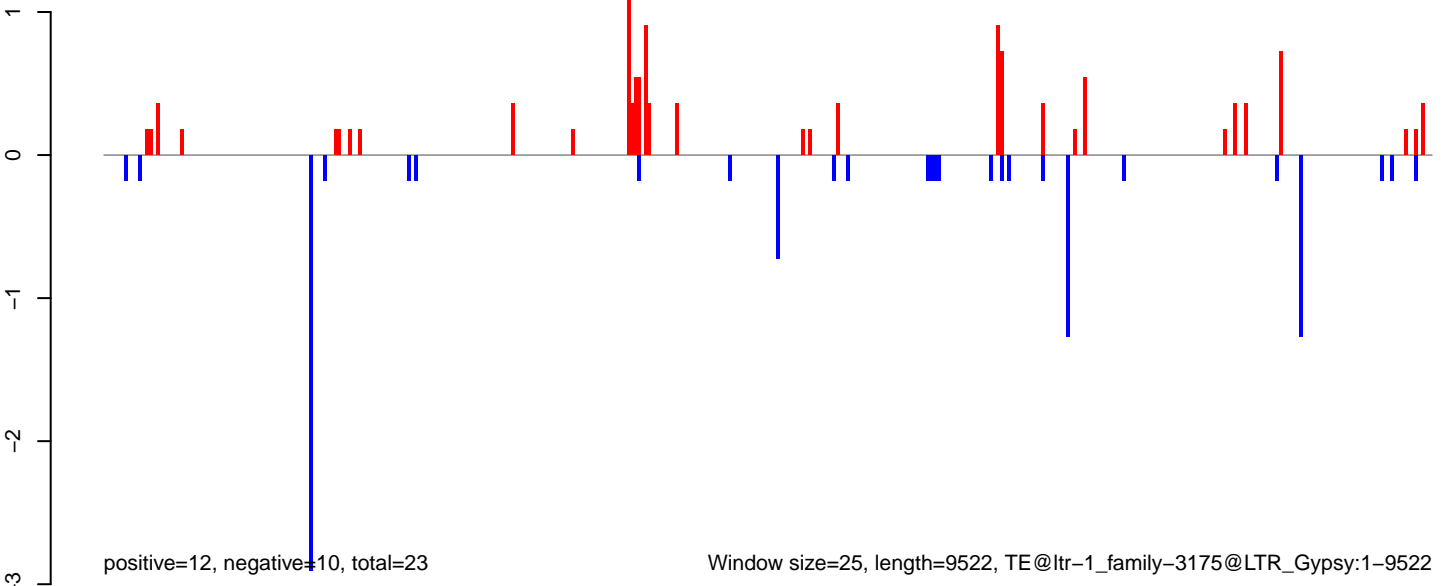
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



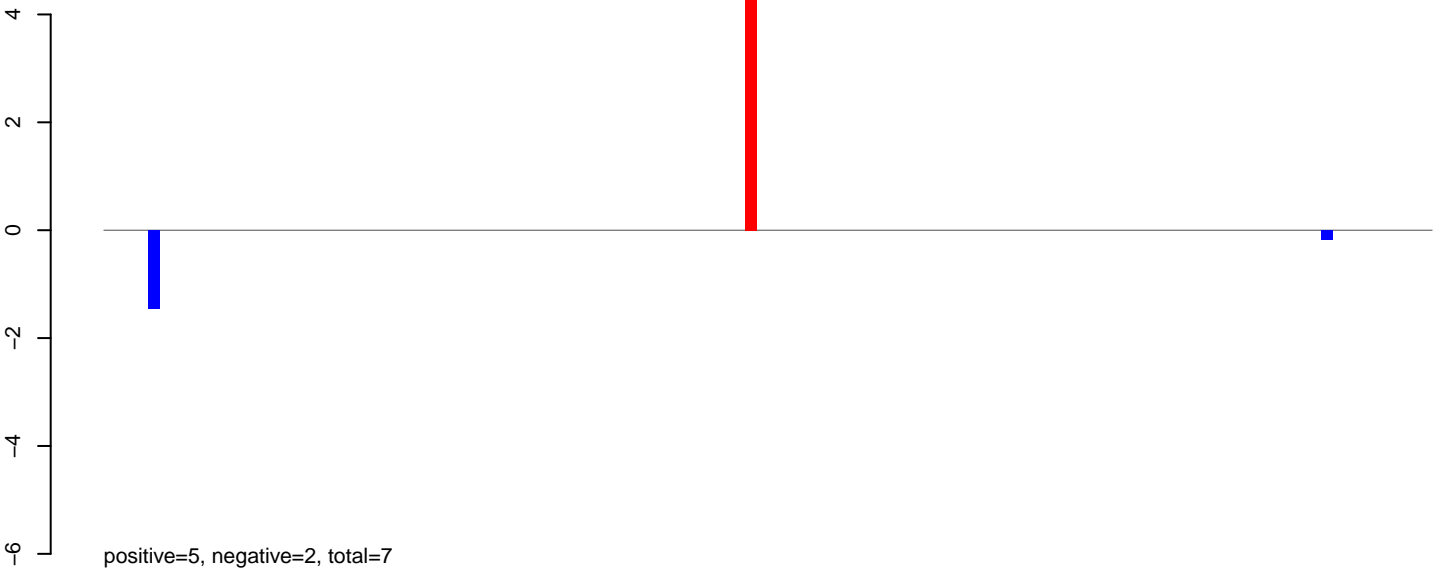
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



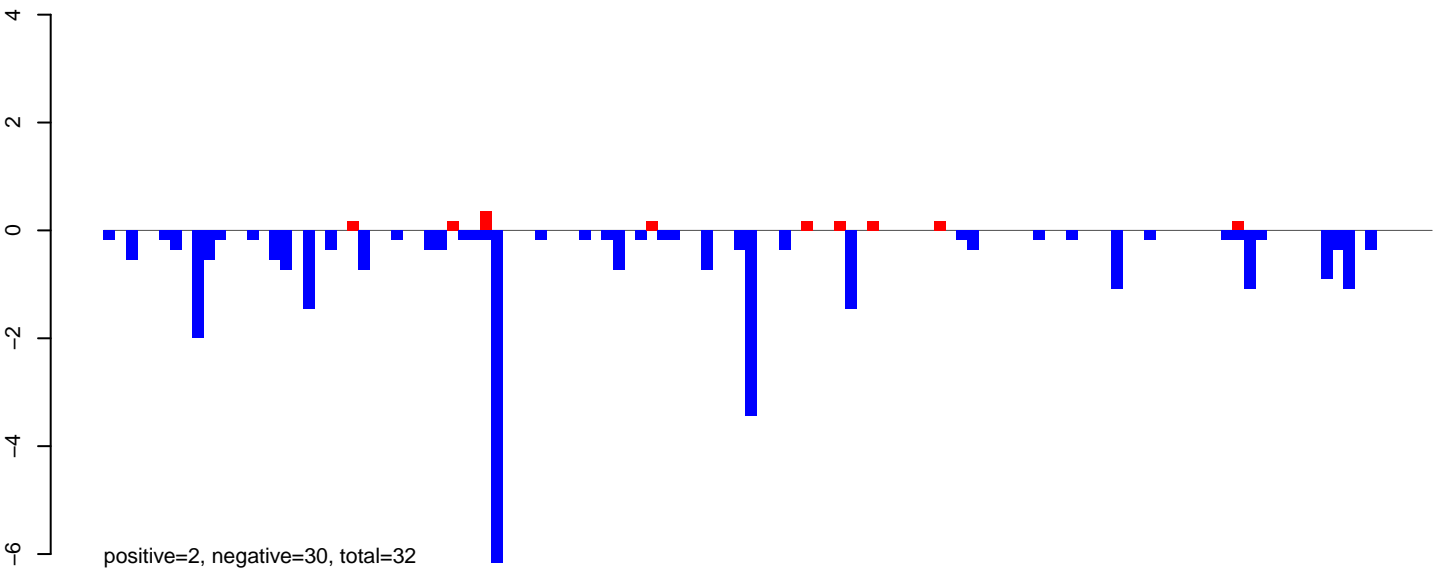
Window size=25, length=9522, TE@ltr-1\_family-3175@LTR\_Gypsy:1-9522



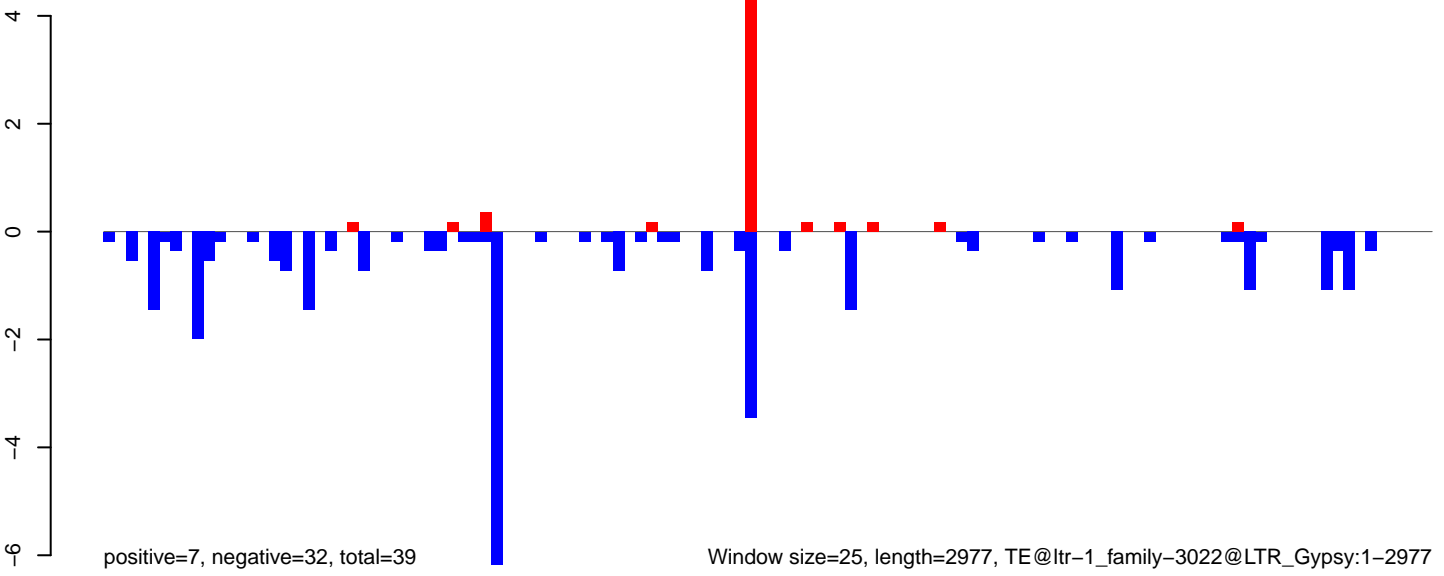
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

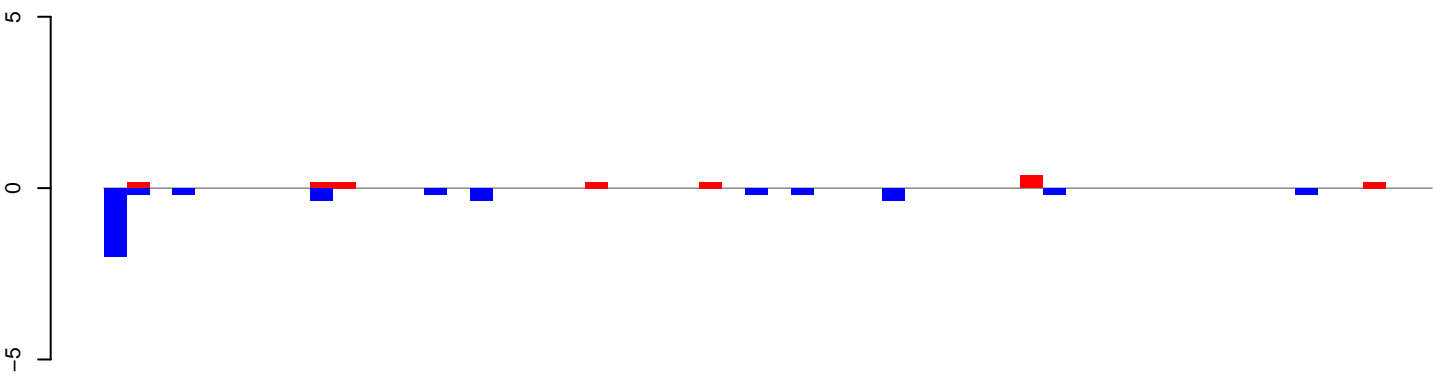


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



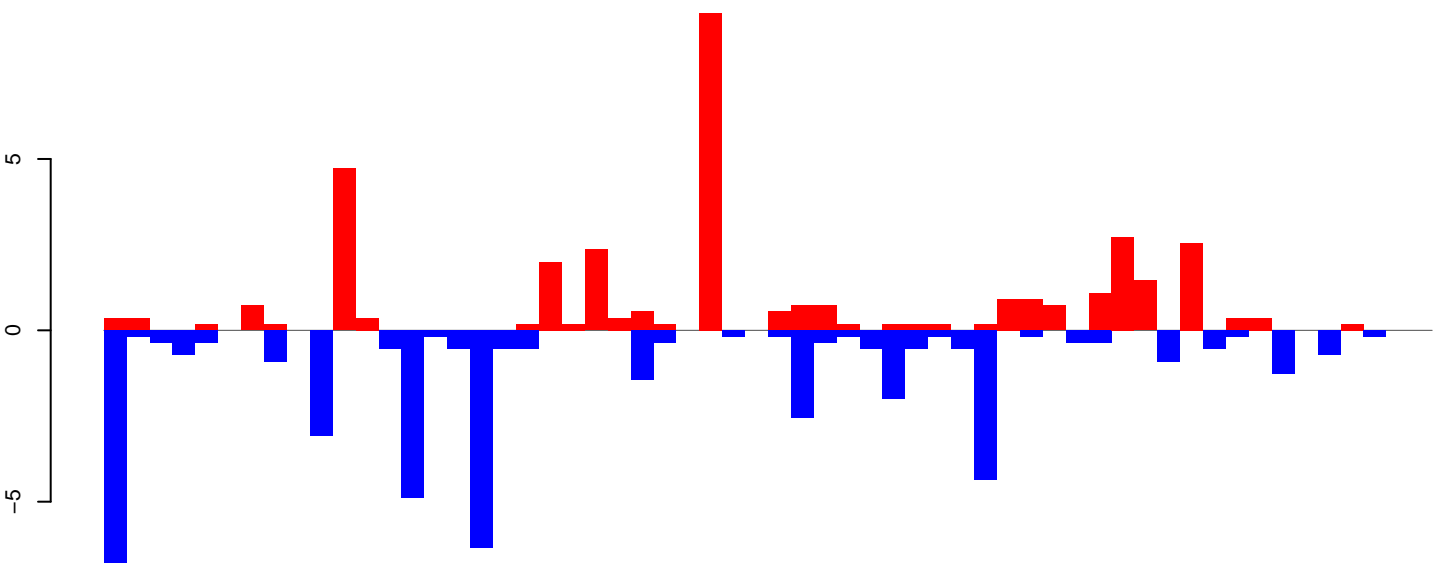
Window size=25, length=2977, TE@ltr-1\_family-3022@LTR\_Gypsy:1-2977

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



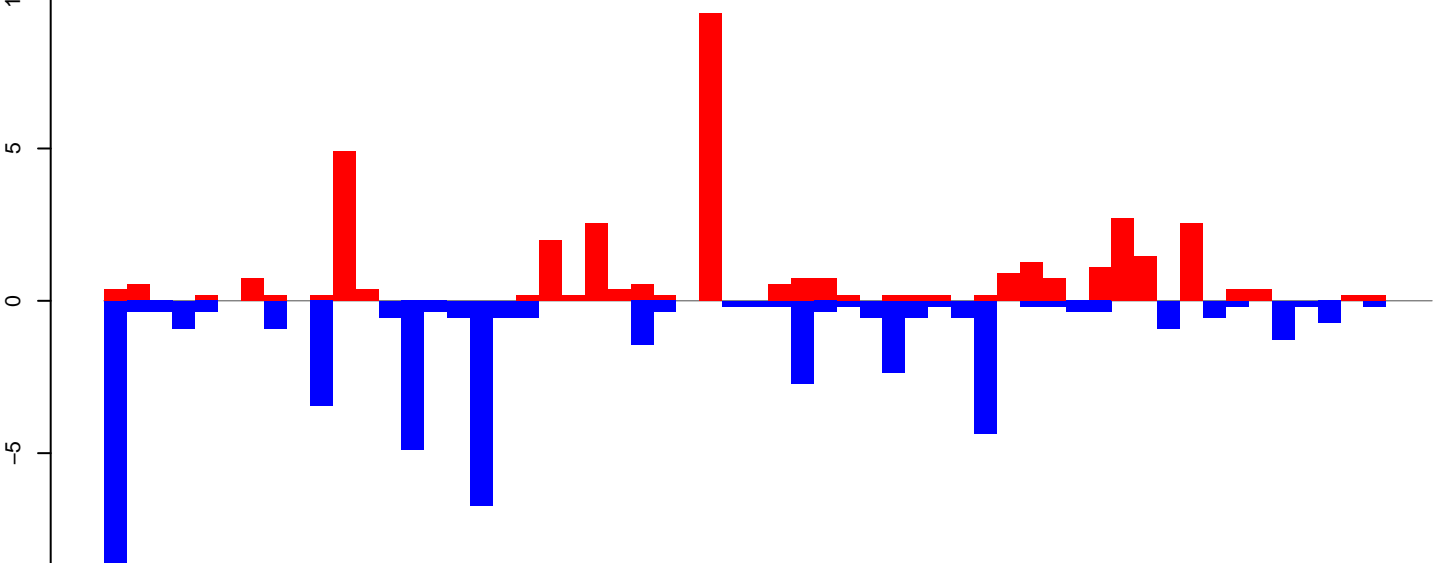
positive=1, negative=4, total=6

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



positive=36, negative=46, total=82

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

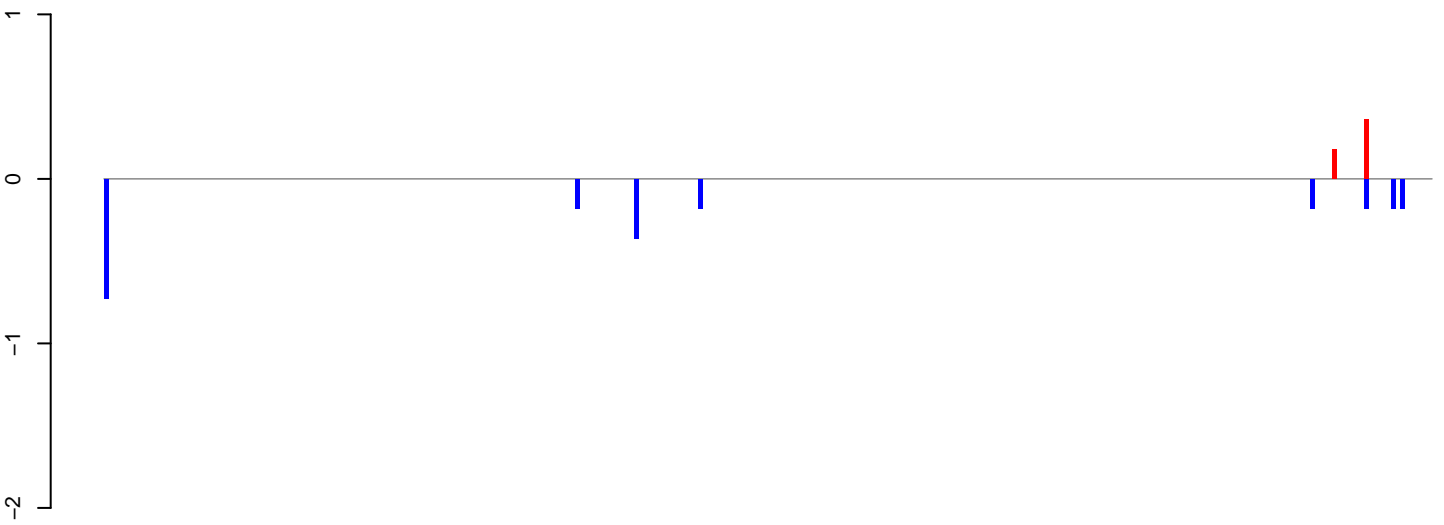


positive=38, negative=50, total=88

Window size=25, length=1446, TE@rnd-1\_family-257@LINE\_R1:1-1446

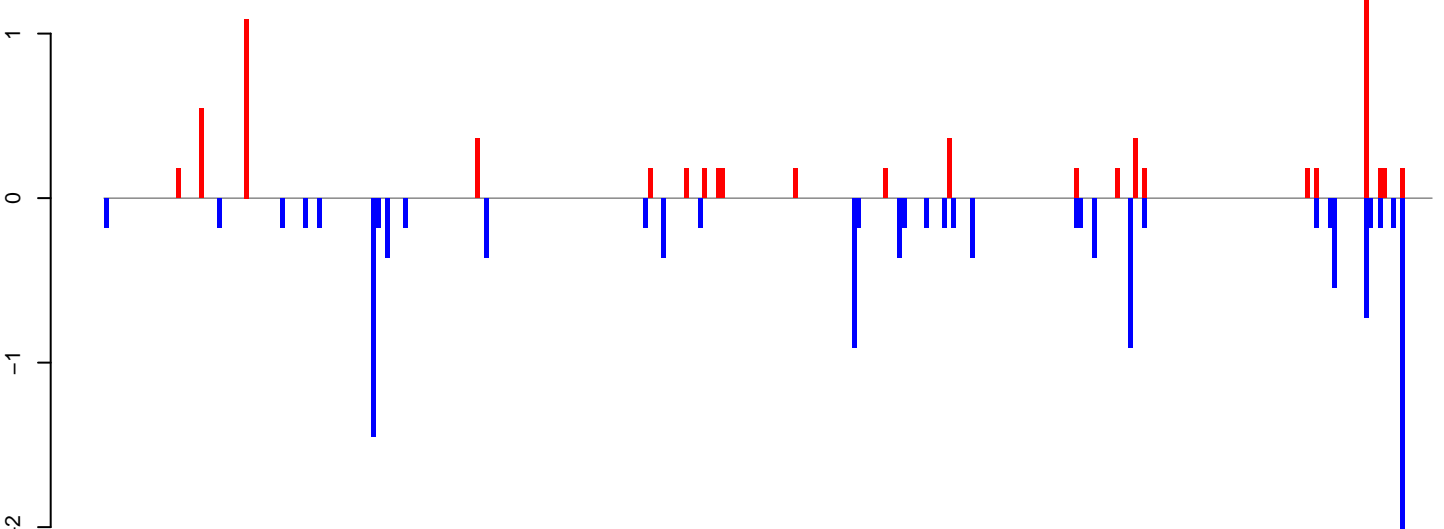
0 500 1000 1500

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



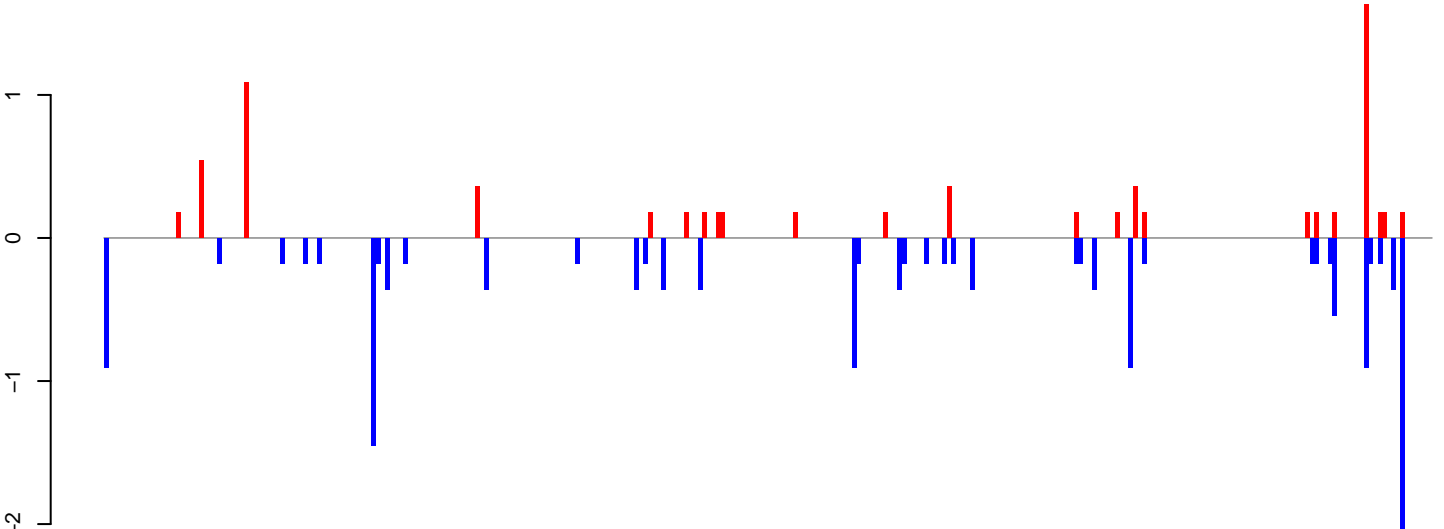
positive=1, negative=2, total=3

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



positive=7, negative=13, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

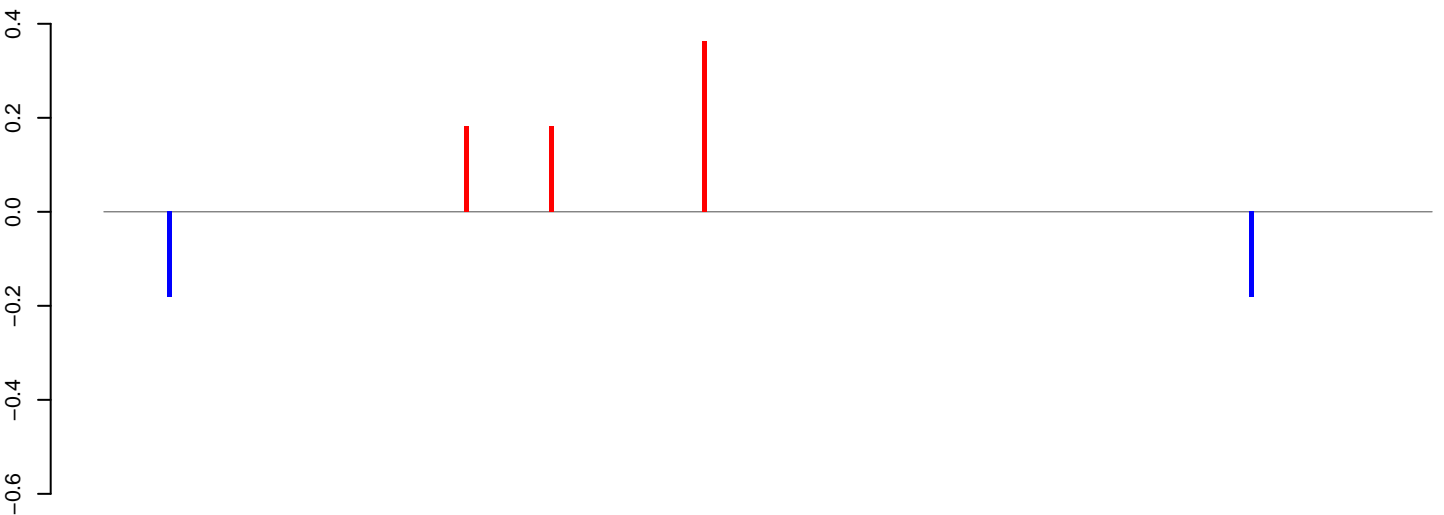


positive=7, negative=15, total=23

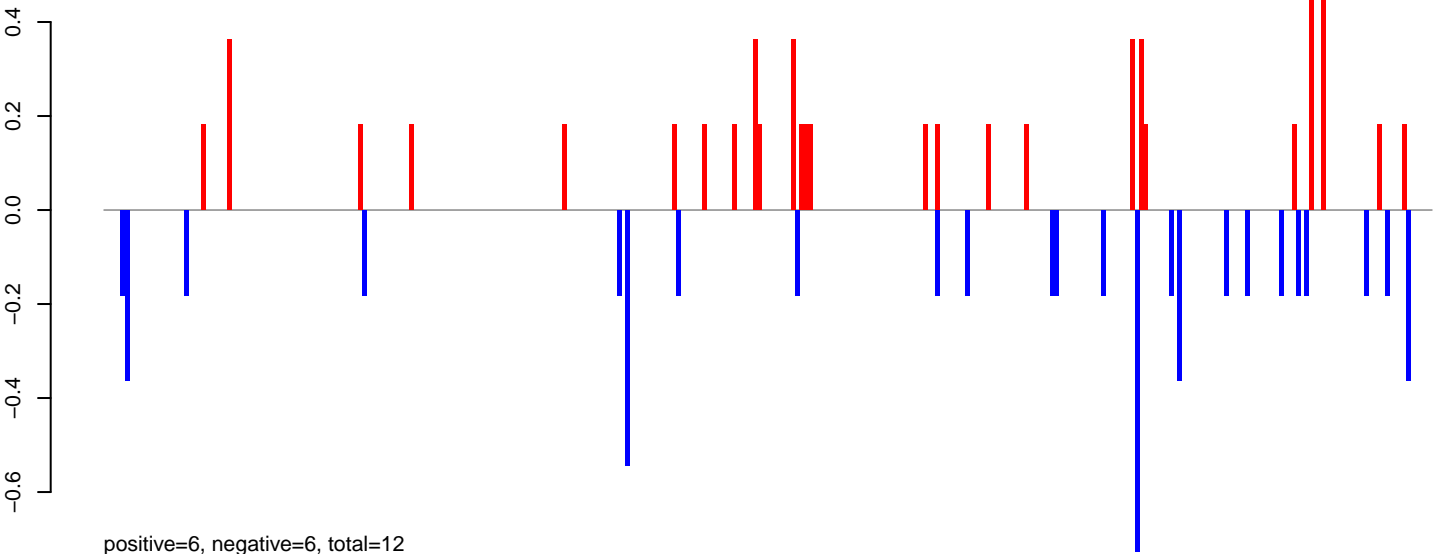
Window size=25, length=7306, TE@ltr-1\_family-5926@DNA\_Sola-2:1-7306

0 2000 4000 6000

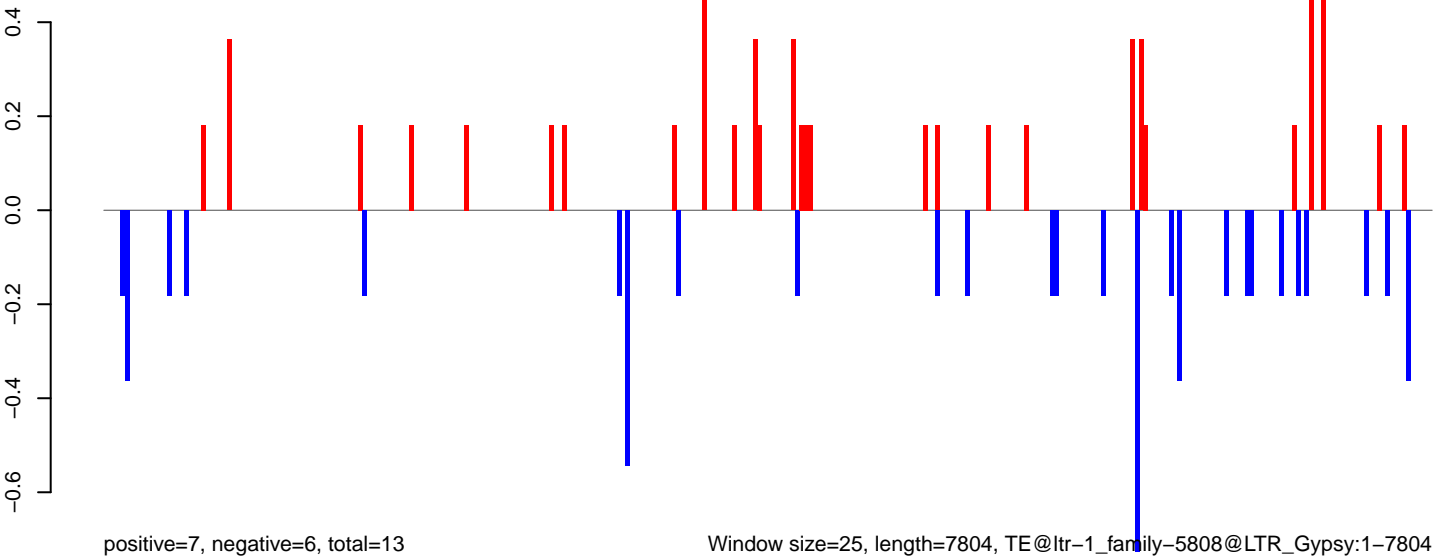
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



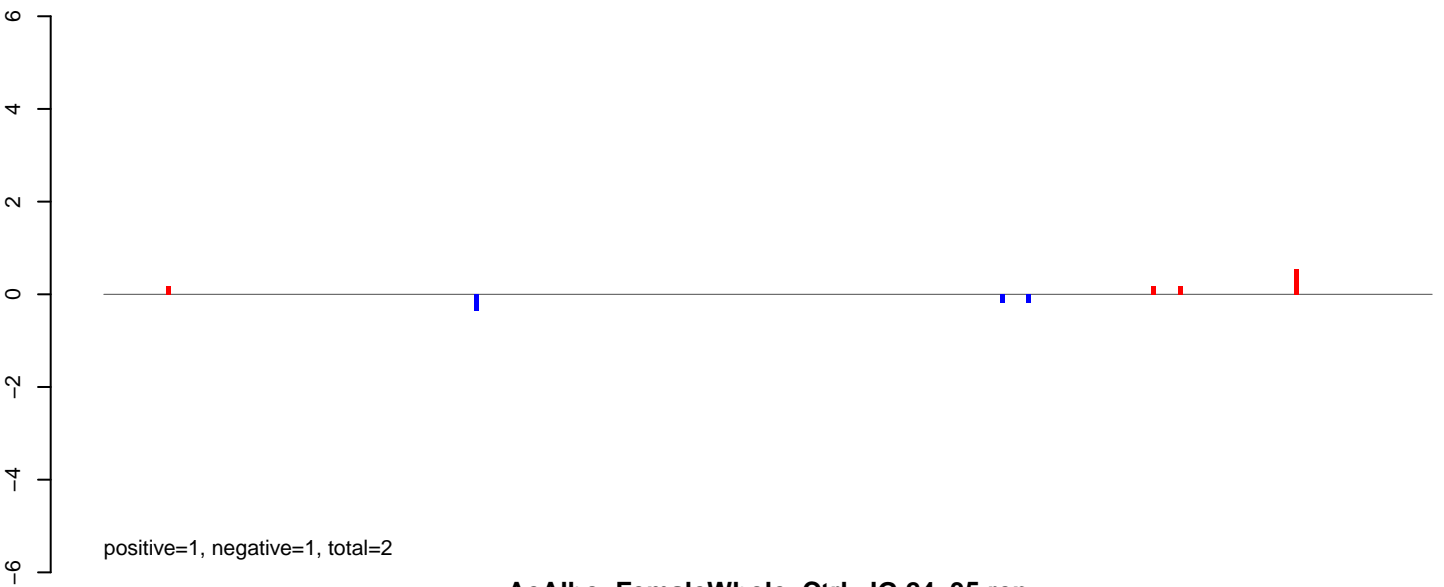
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



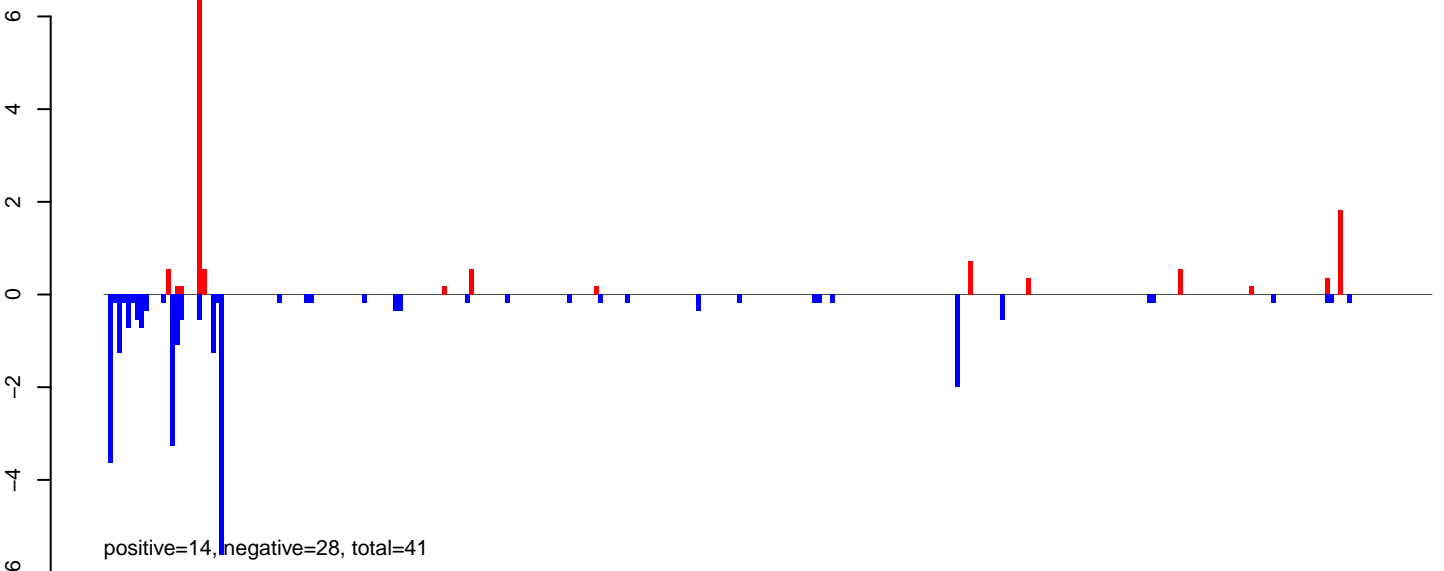
Window size=25, length=7804, TE@ltr-1\_family-5808@LTR\_Gypsy:1-7804

0 2000 4000 6000 8000

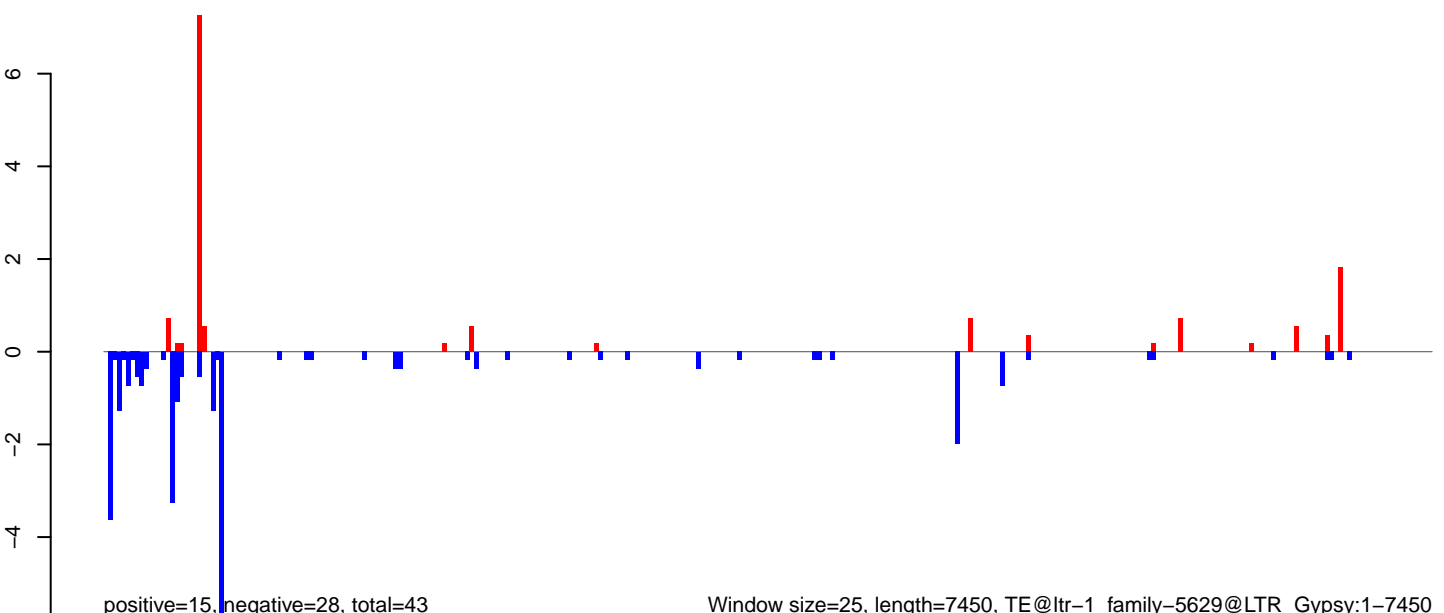
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

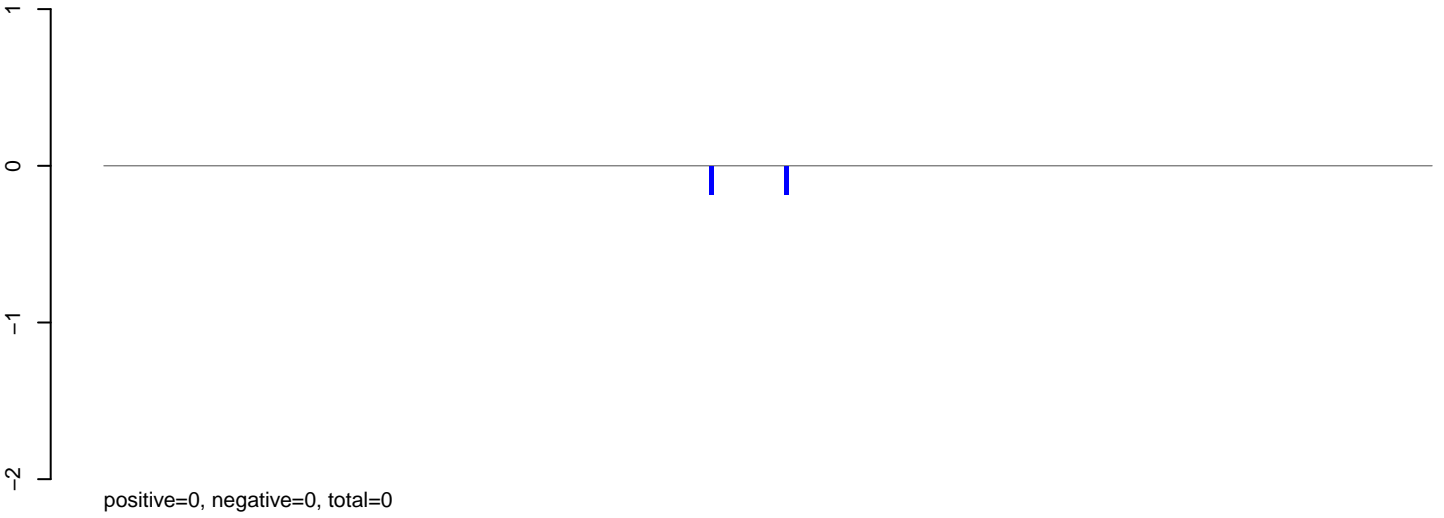


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

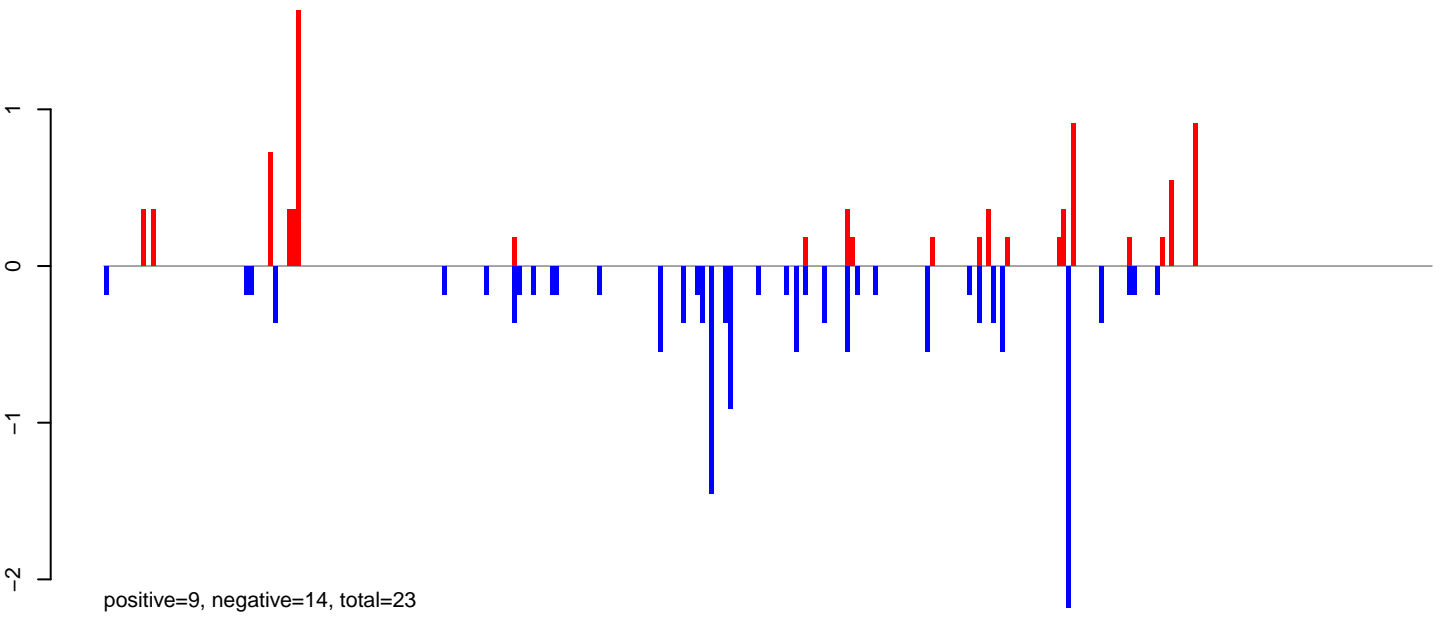


Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

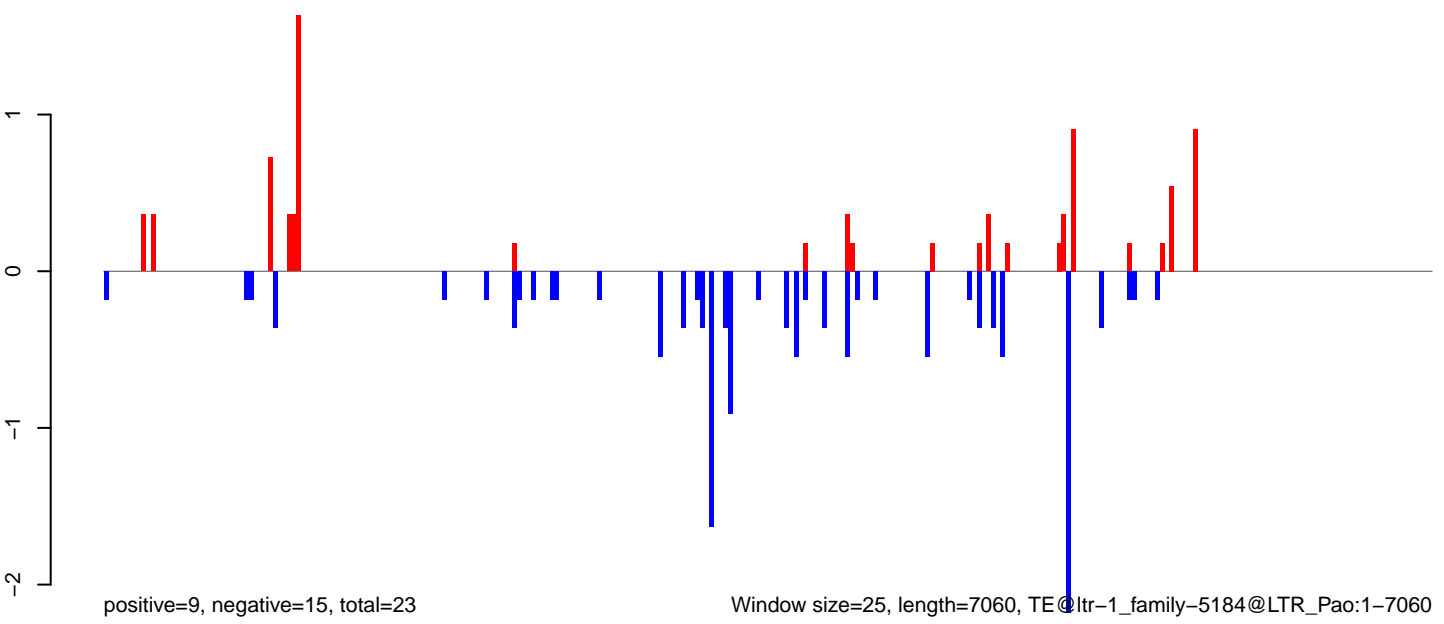
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



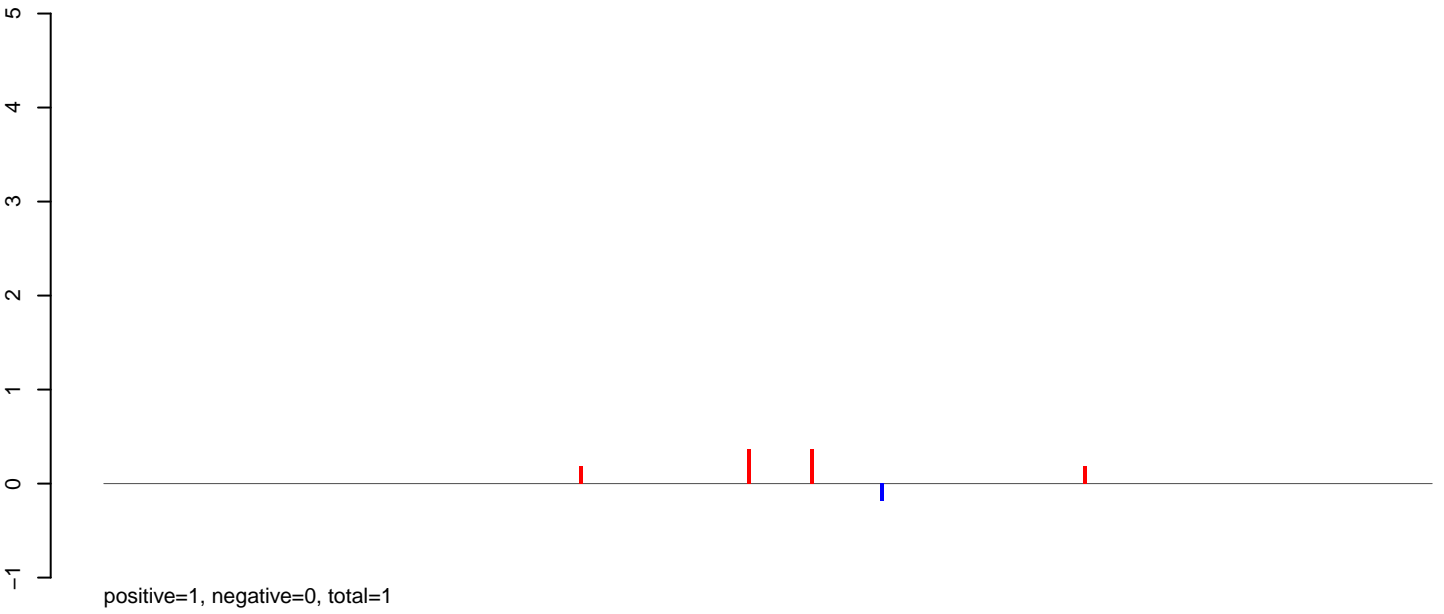
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



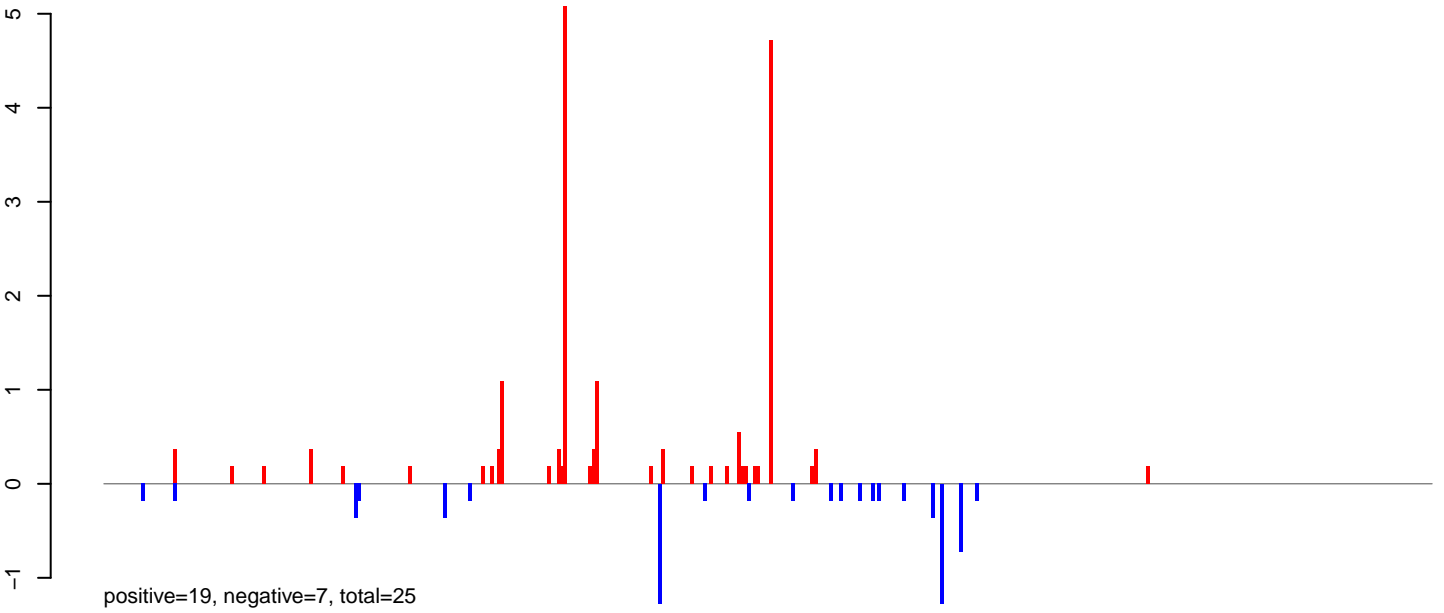
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



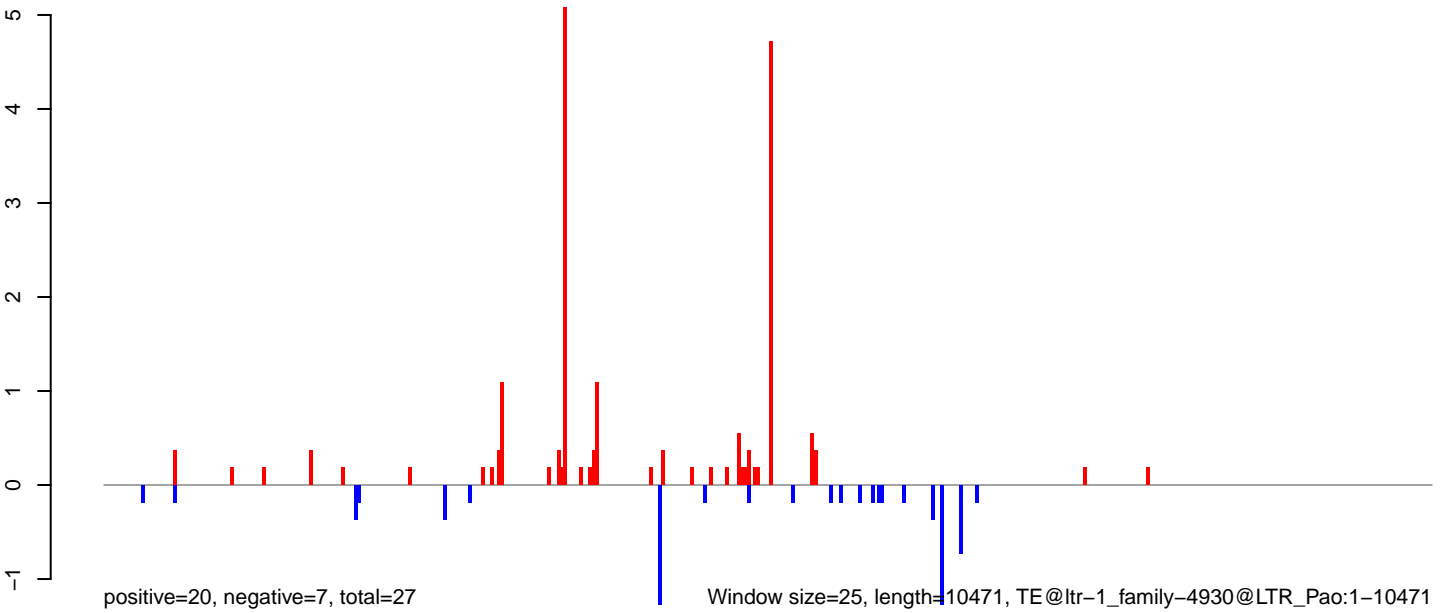
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

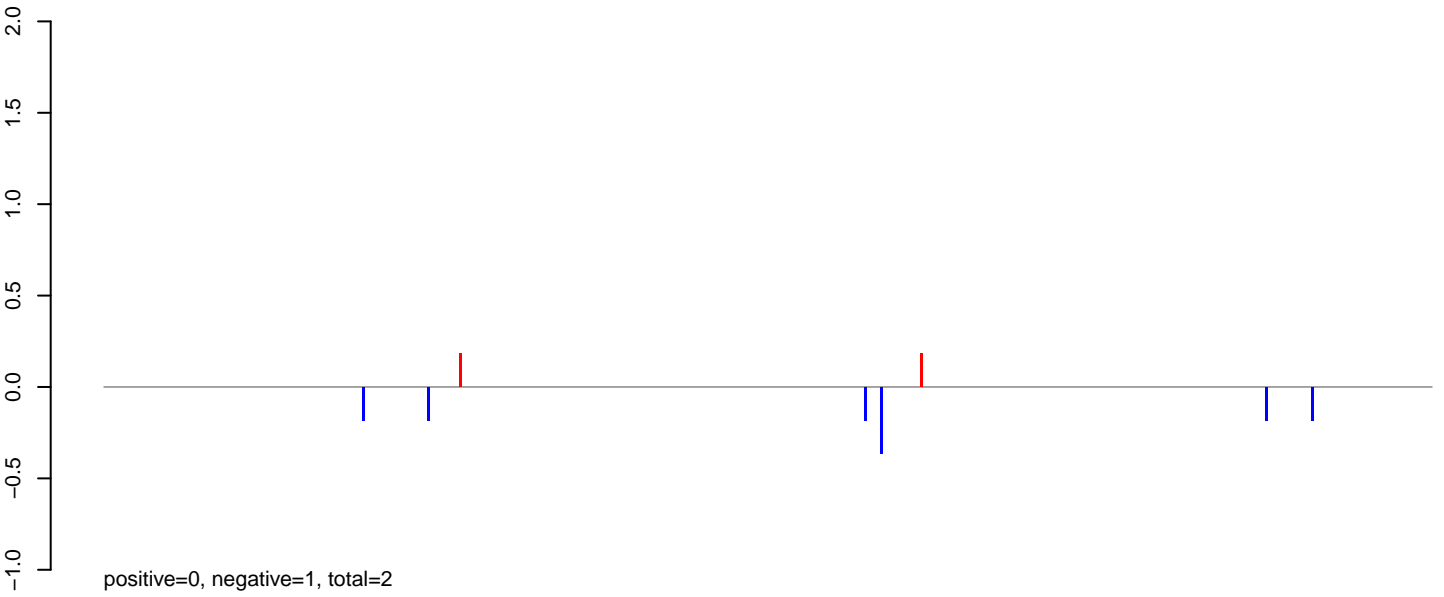


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

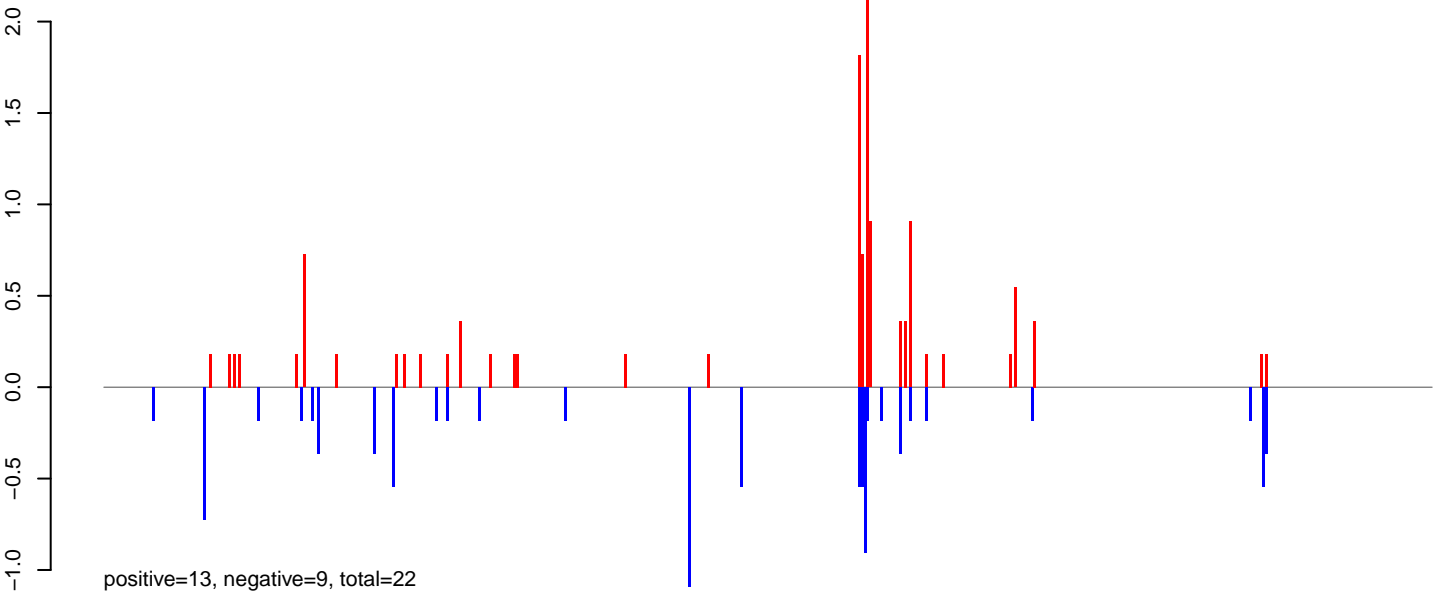


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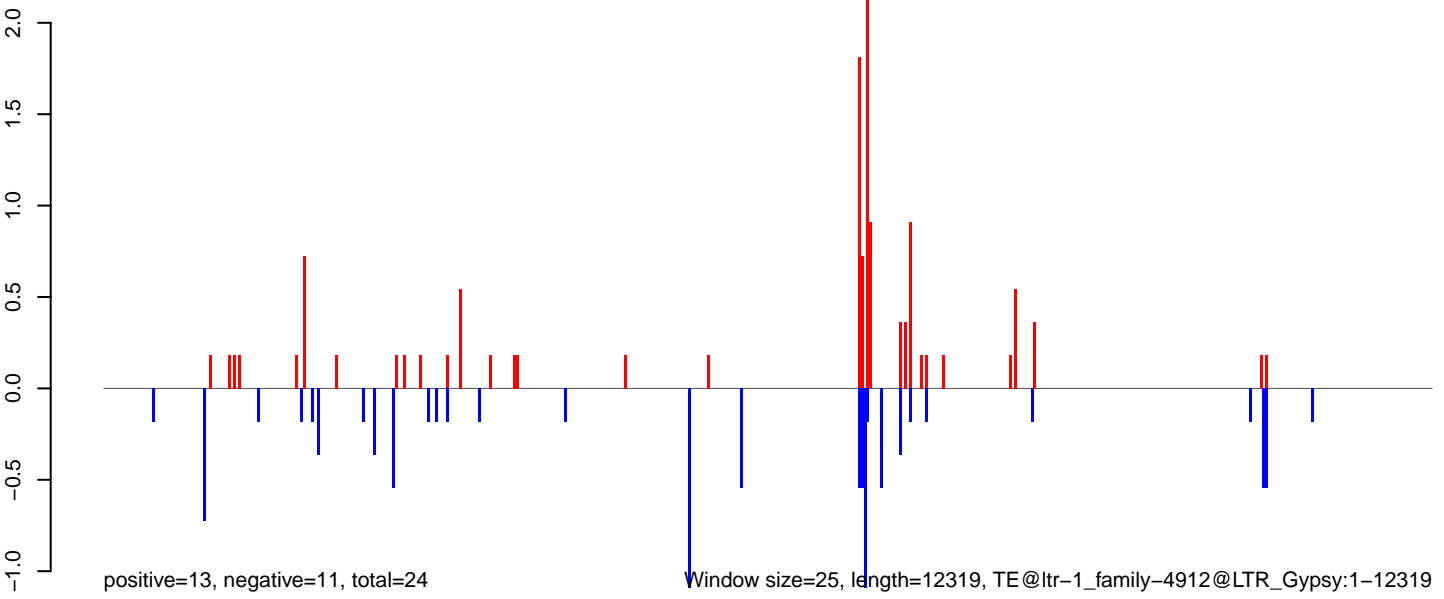
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



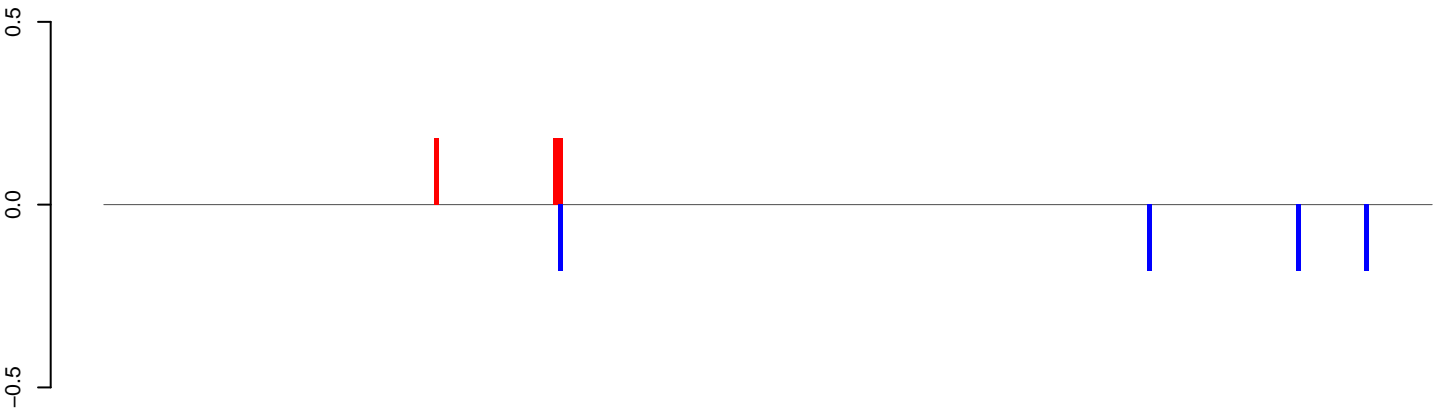
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 2000 4000 6000 8000 10000 12000

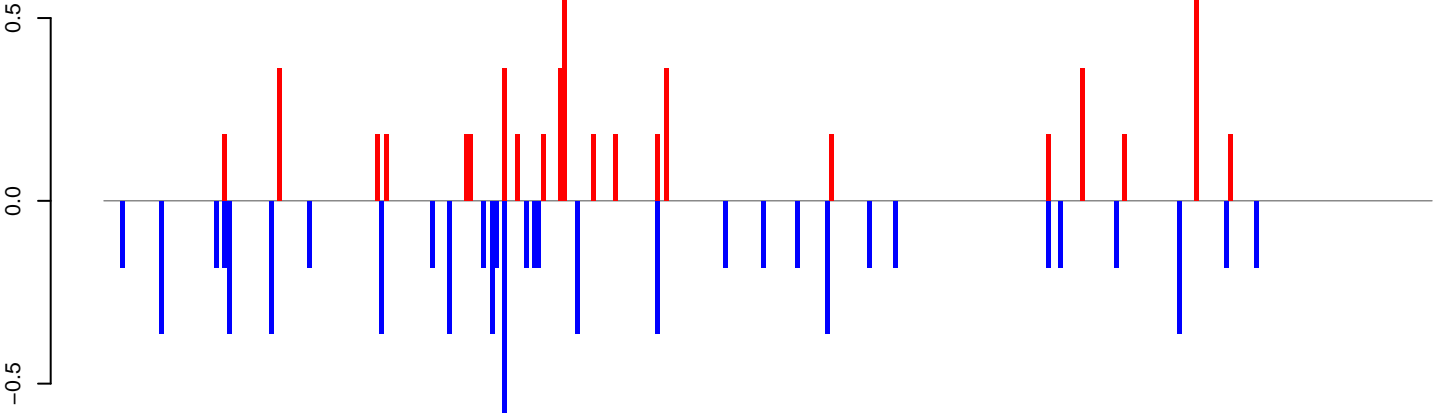


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



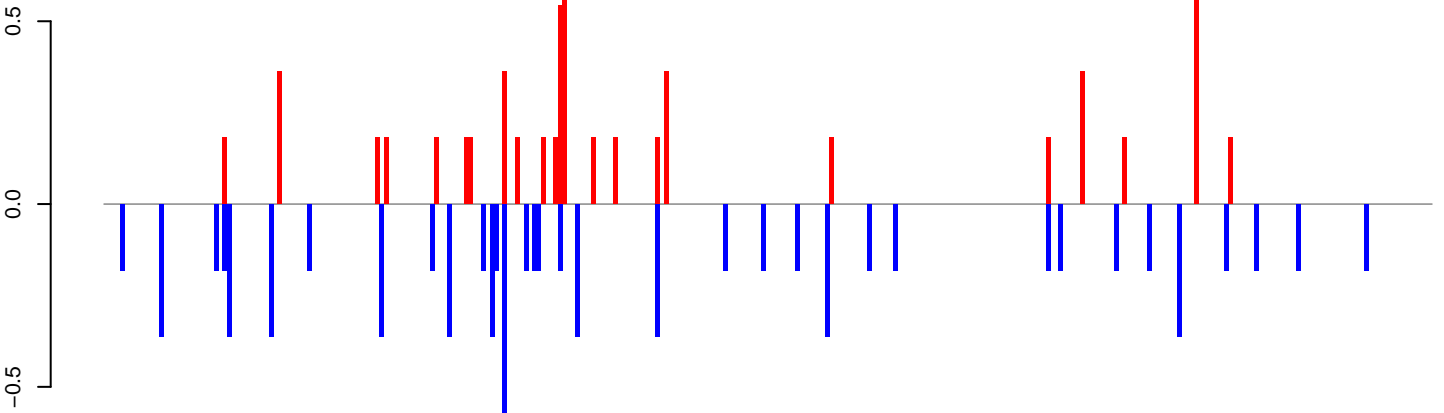
positive=1, negative=1, total=1

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



positive=6, negative=8, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

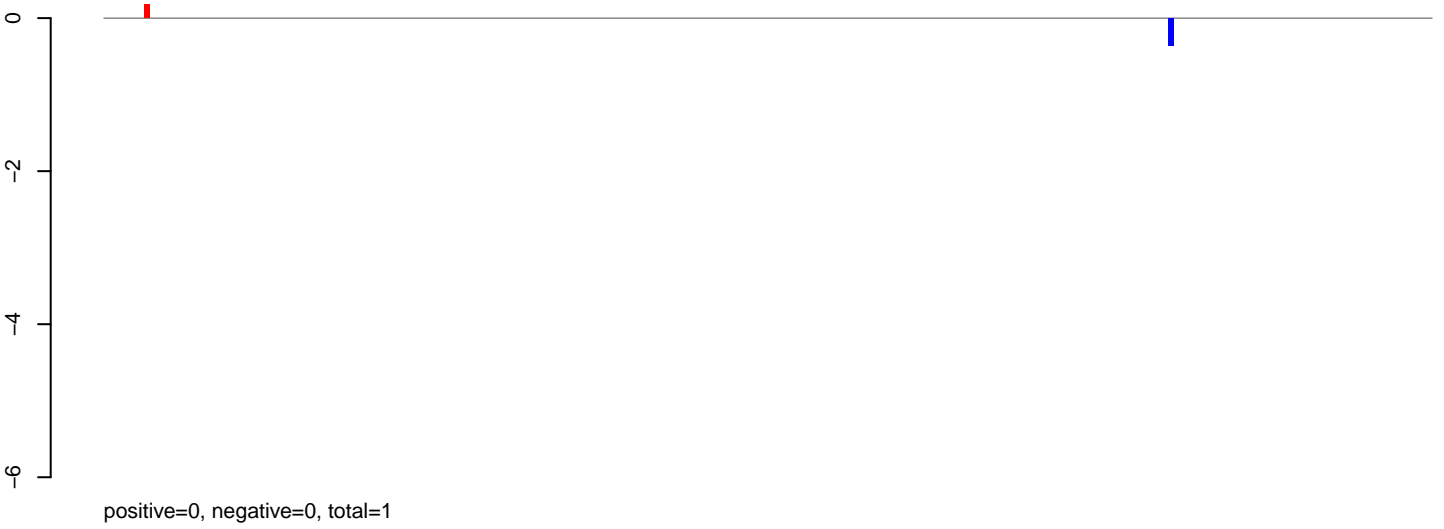


positive=7, negative=9, total=15

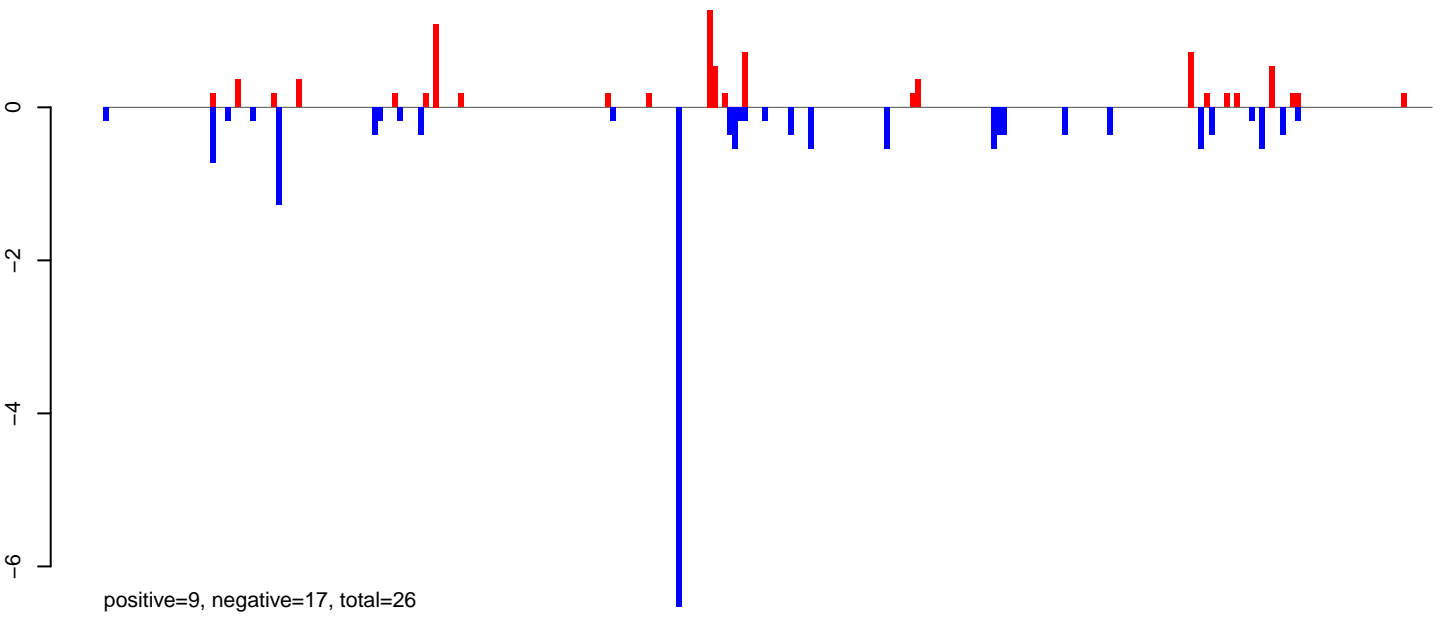
Window size=25, length=7815, TE@ltr-1\_family-4822@LTR\_Gypsy:1-7815

0 2000 4000 6000 8000

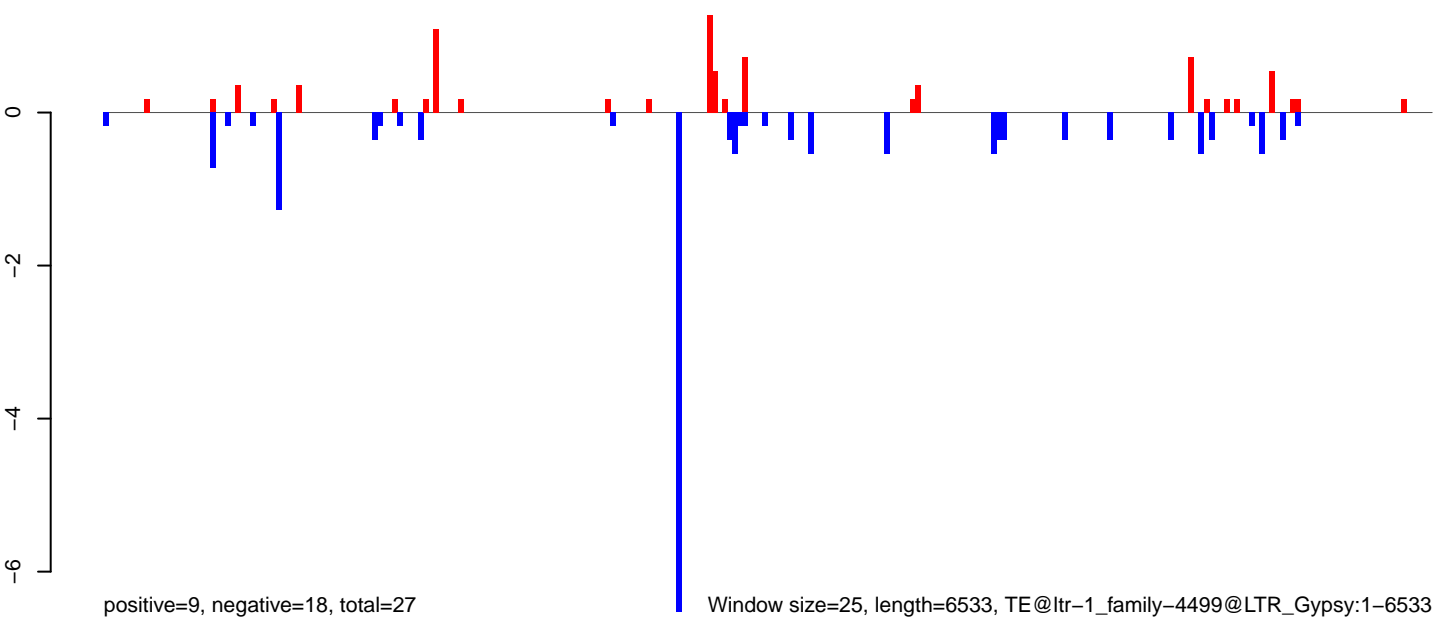
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

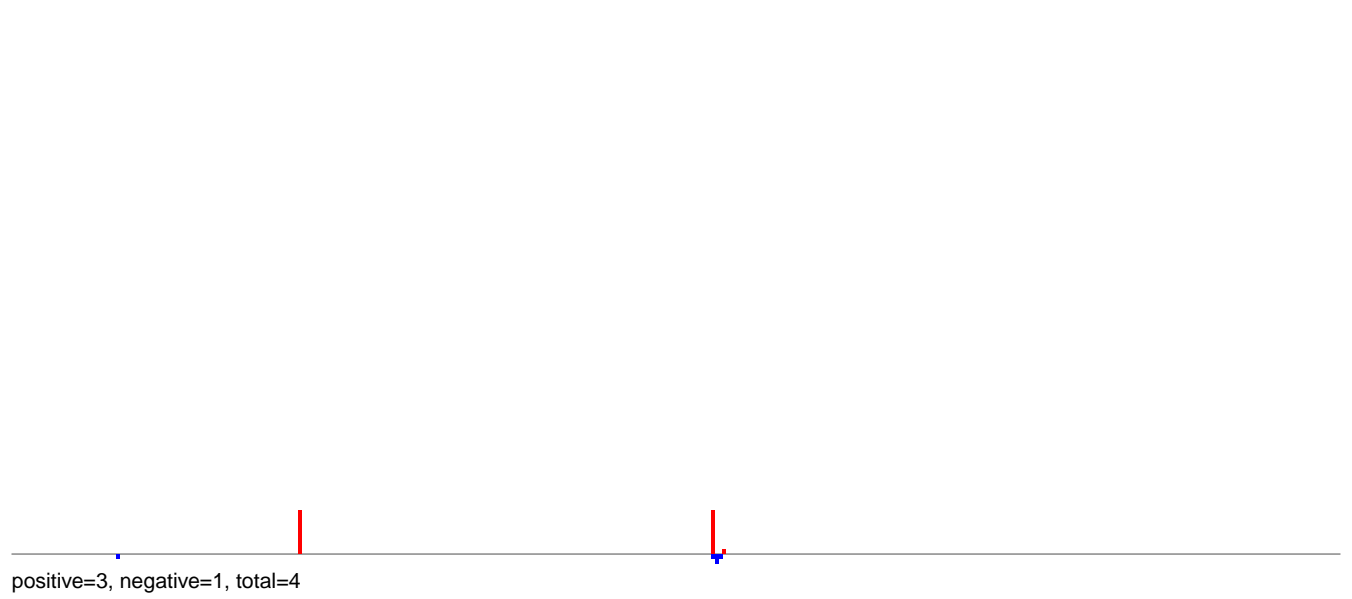


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

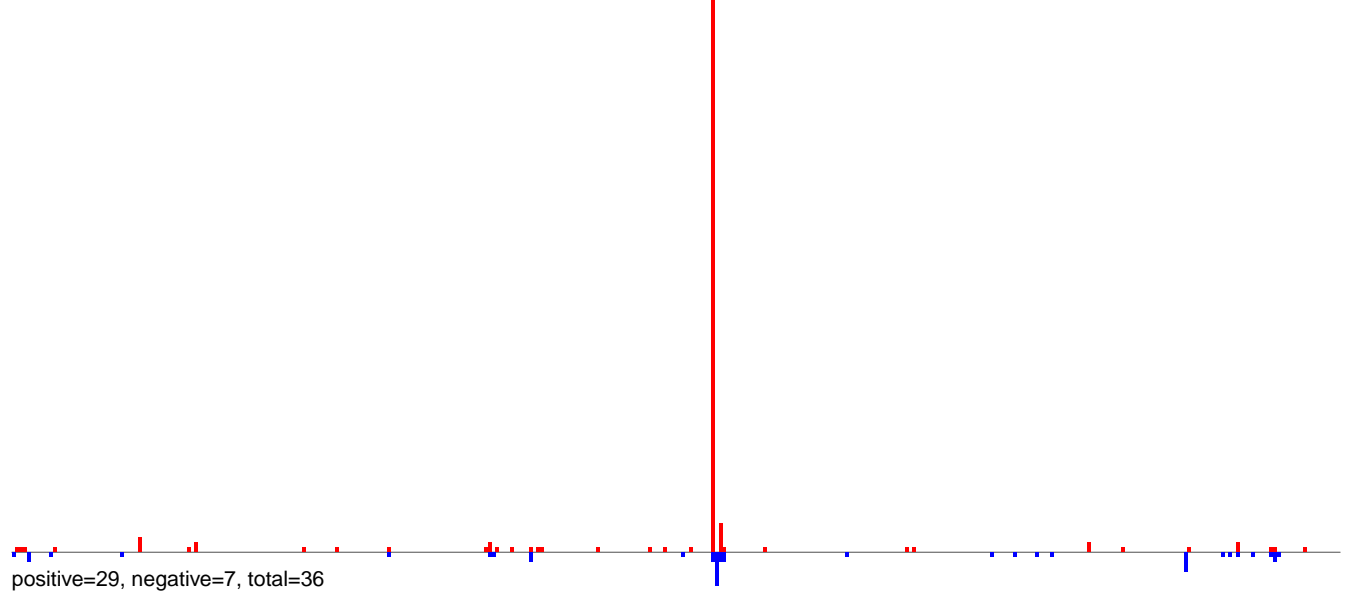


0 1000 2000 3000 4000 5000 6000

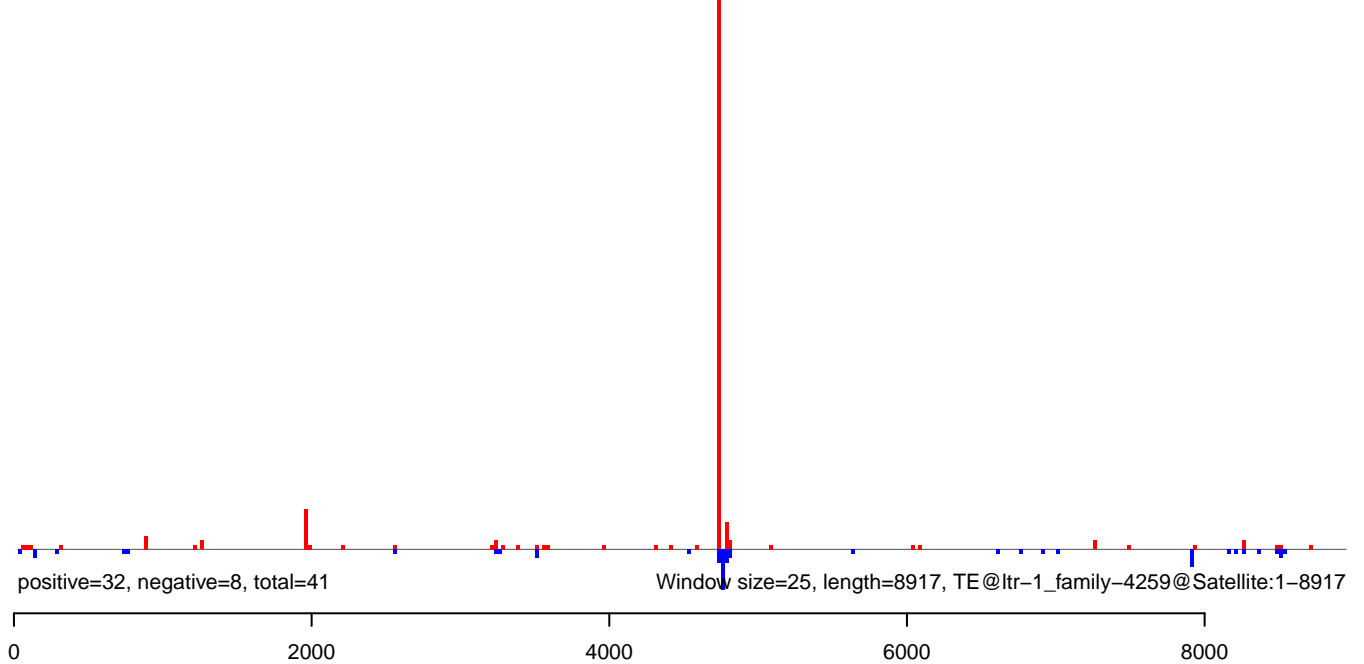
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



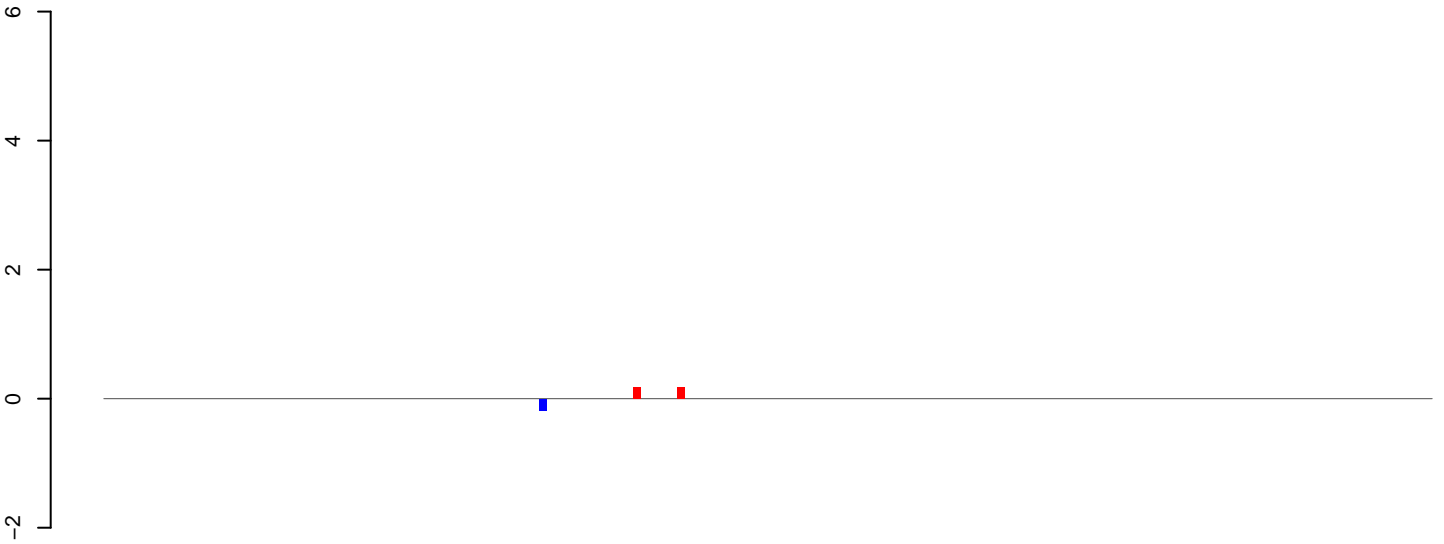
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

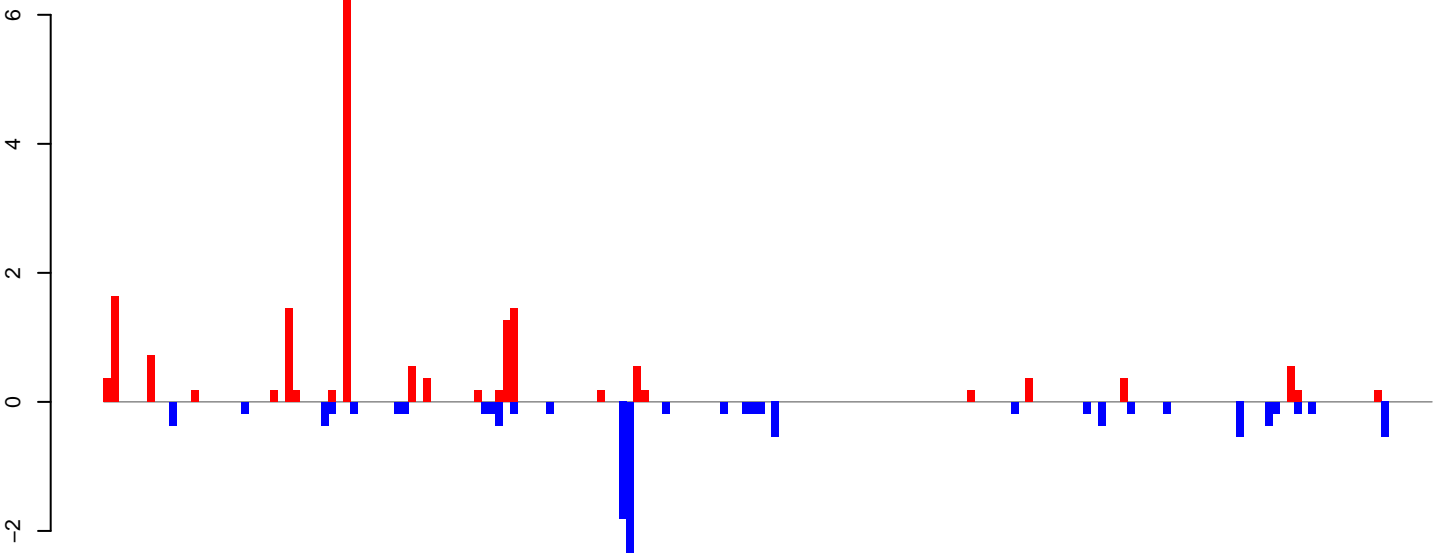


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



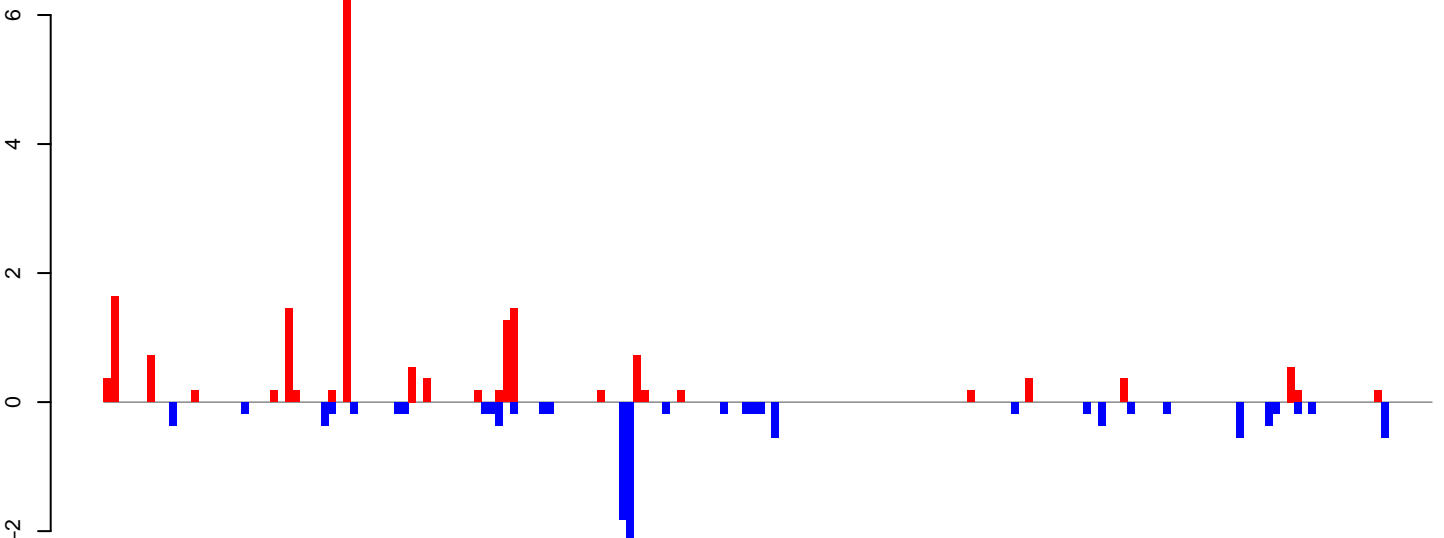
positive=0, negative=0, total=1

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



positive=18, negative=12, total=30

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

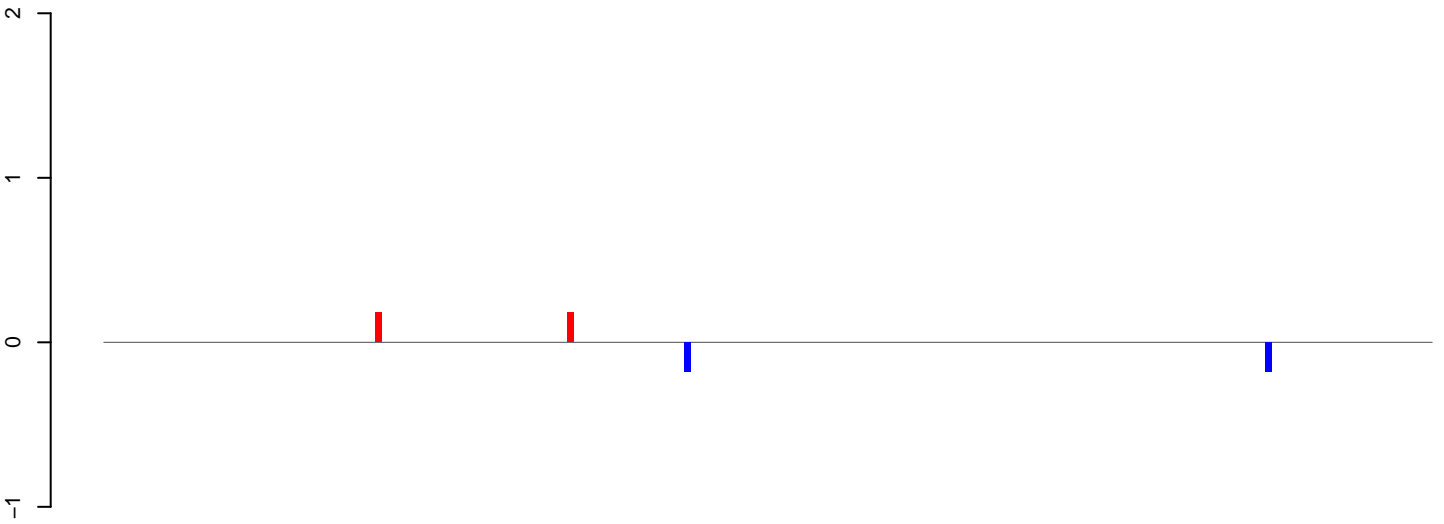


positive=18, negative=12, total=30

Window size=25, length=4560, TE@ltr-1\_family-4170@LTR\_Gypsy:1-4560

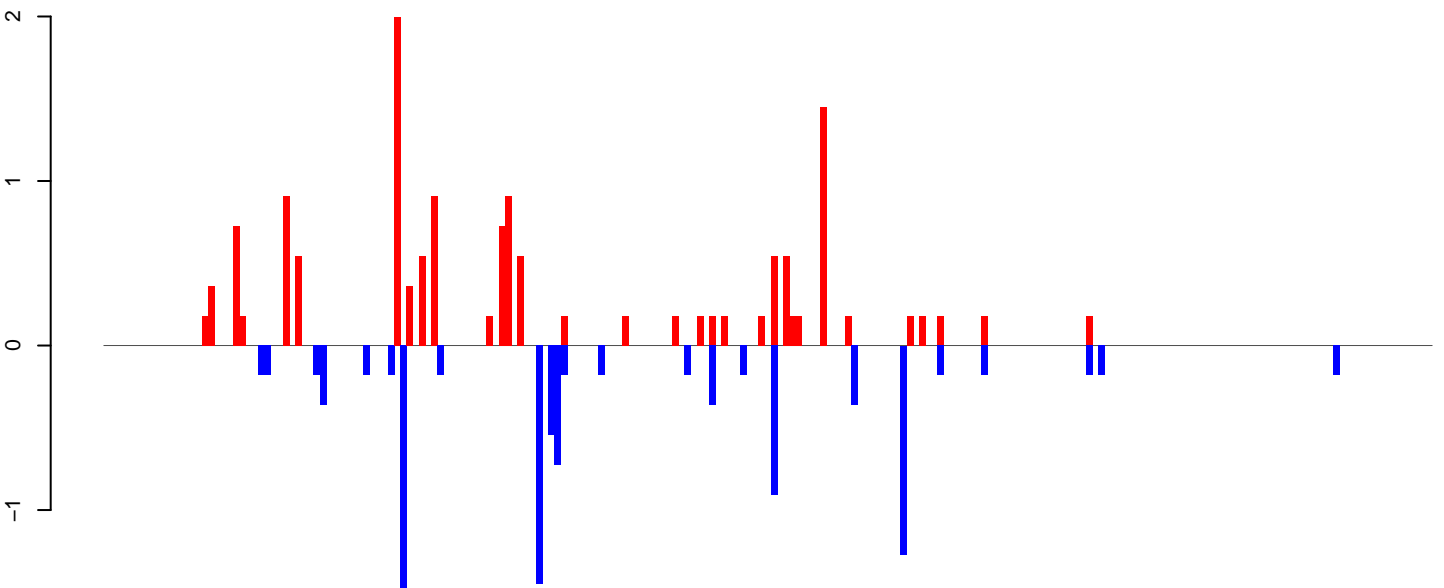
0 1000 2000 3000 4000

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



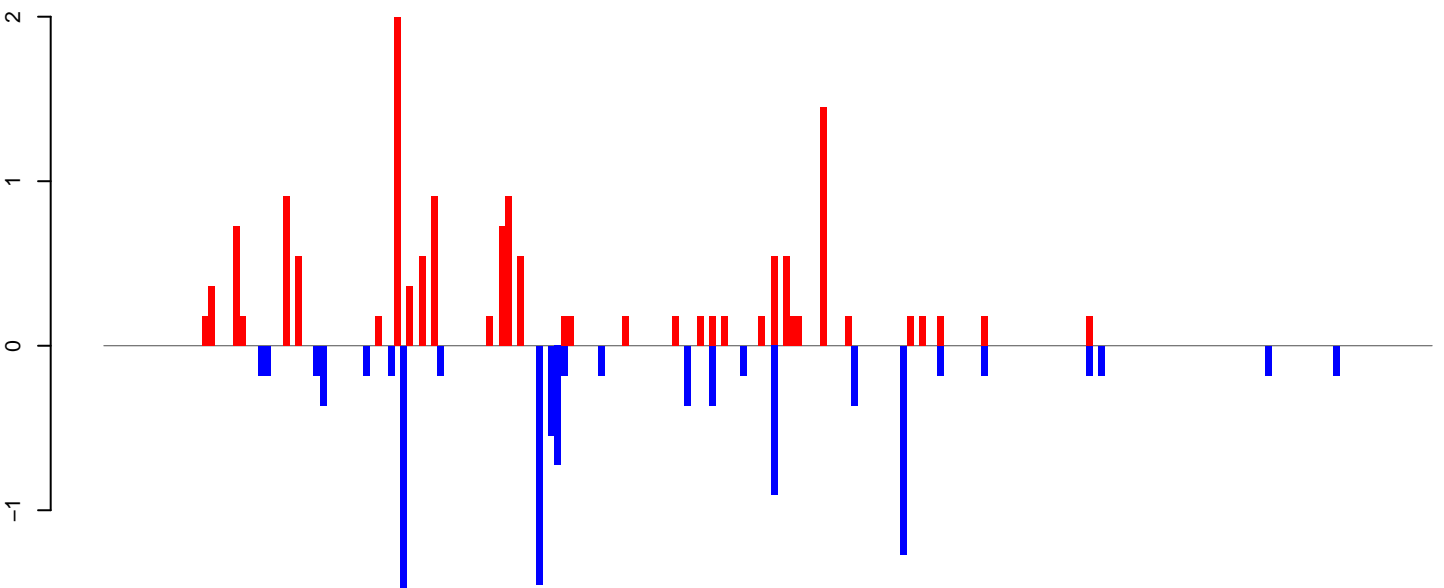
positive=0, negative=0, total=1

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



positive=14, negative=10, total=25

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

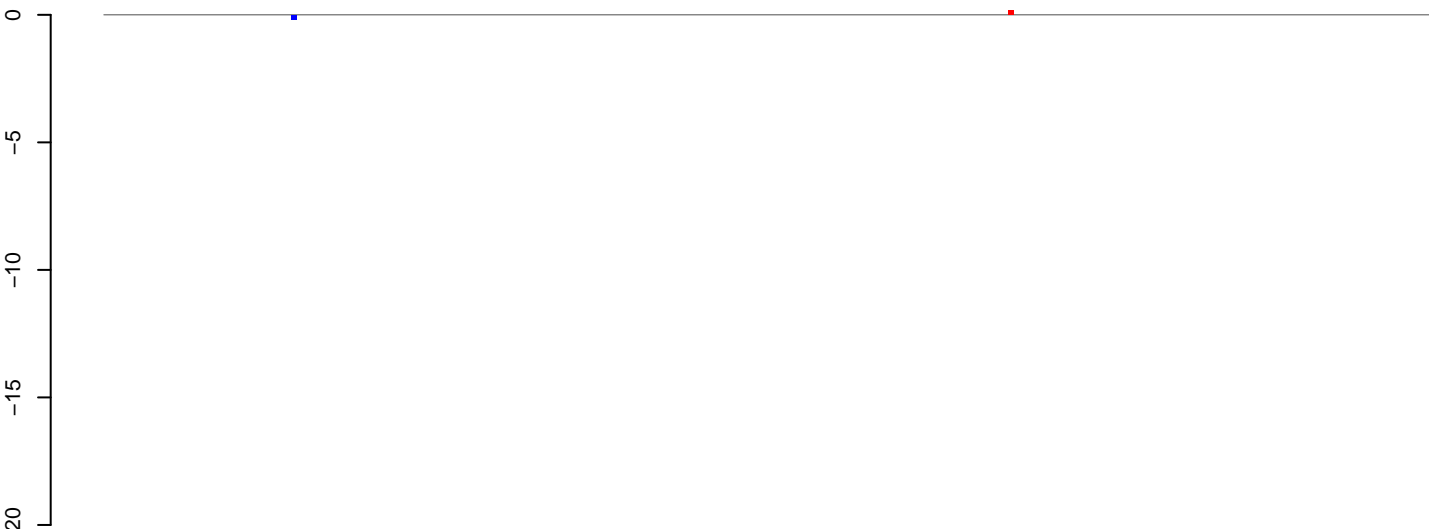


positive=15, negative=11, total=26

Window size=25, length=5368, TE@ltr-1\_family-4110@LTR\_Gypsy:1-5368

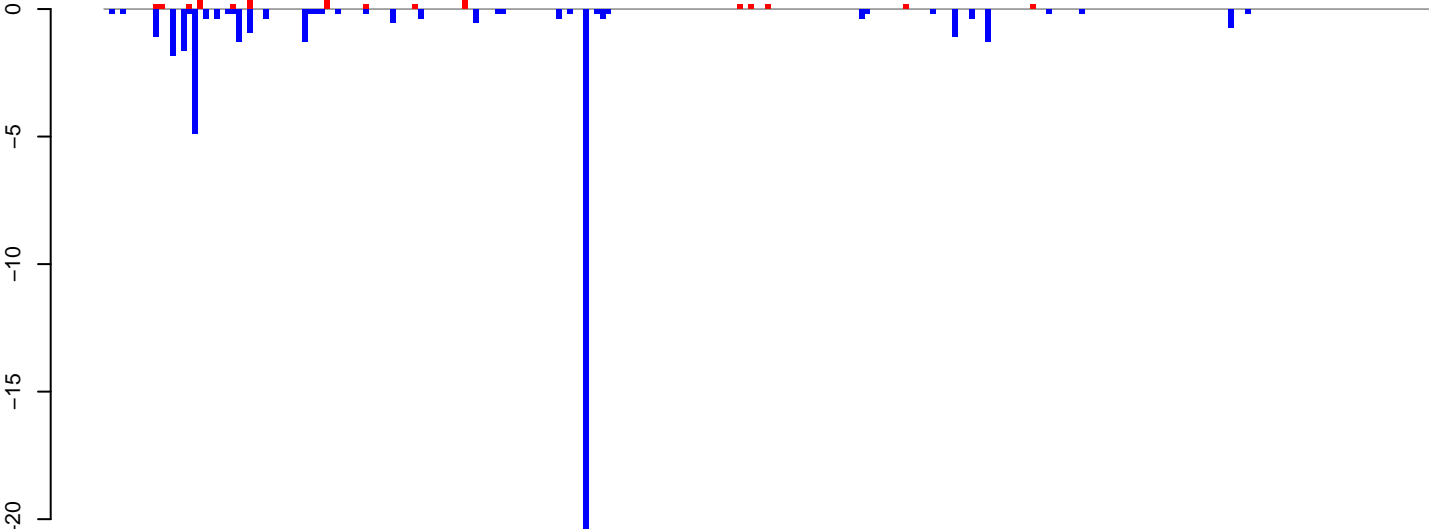
0 1000 2000 3000 4000 5000

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



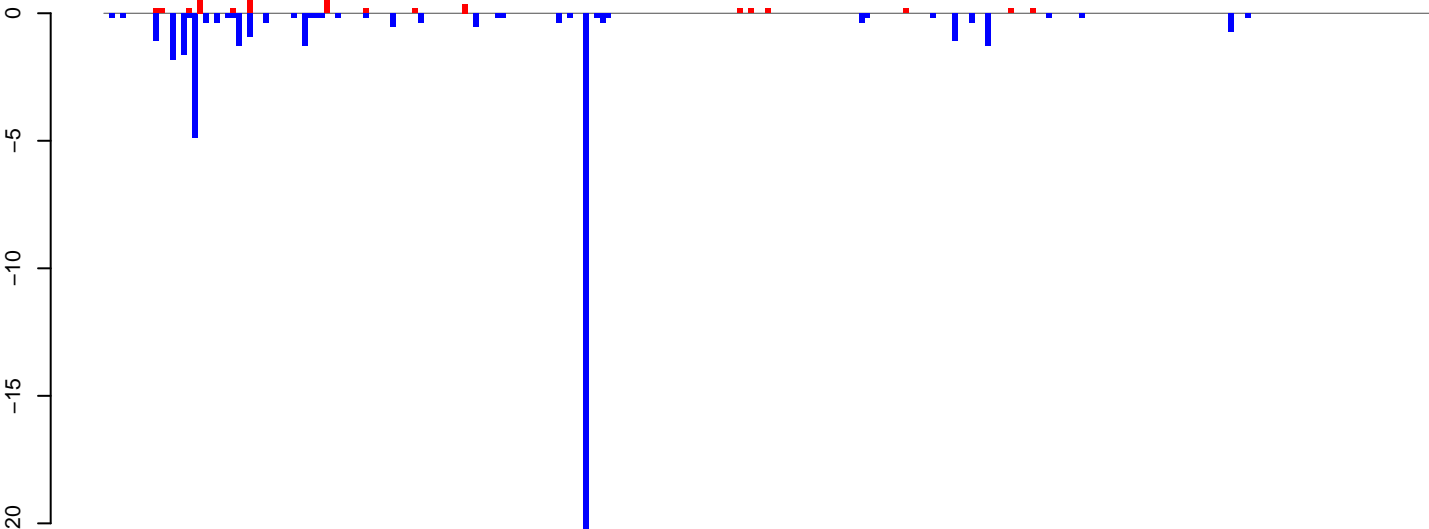
positive=0, negative=0, total=0

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



positive=6, negative=45, total=51

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

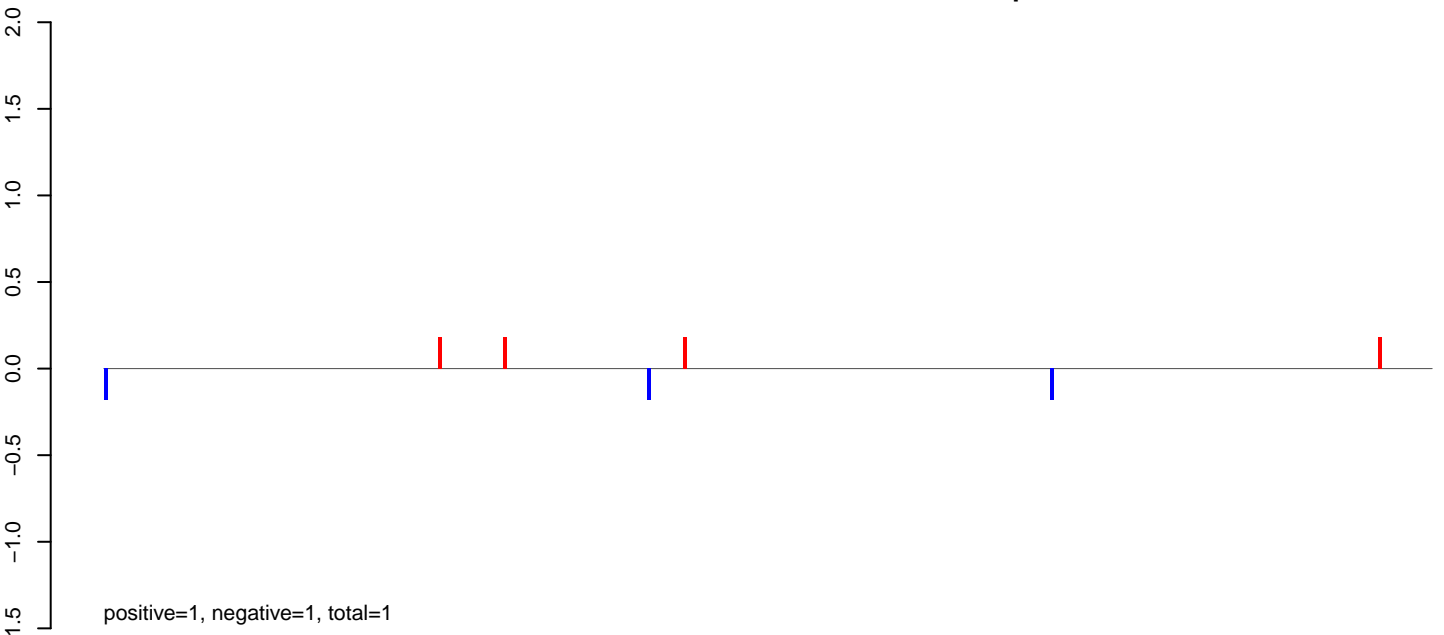


positive=6, negative=45, total=51

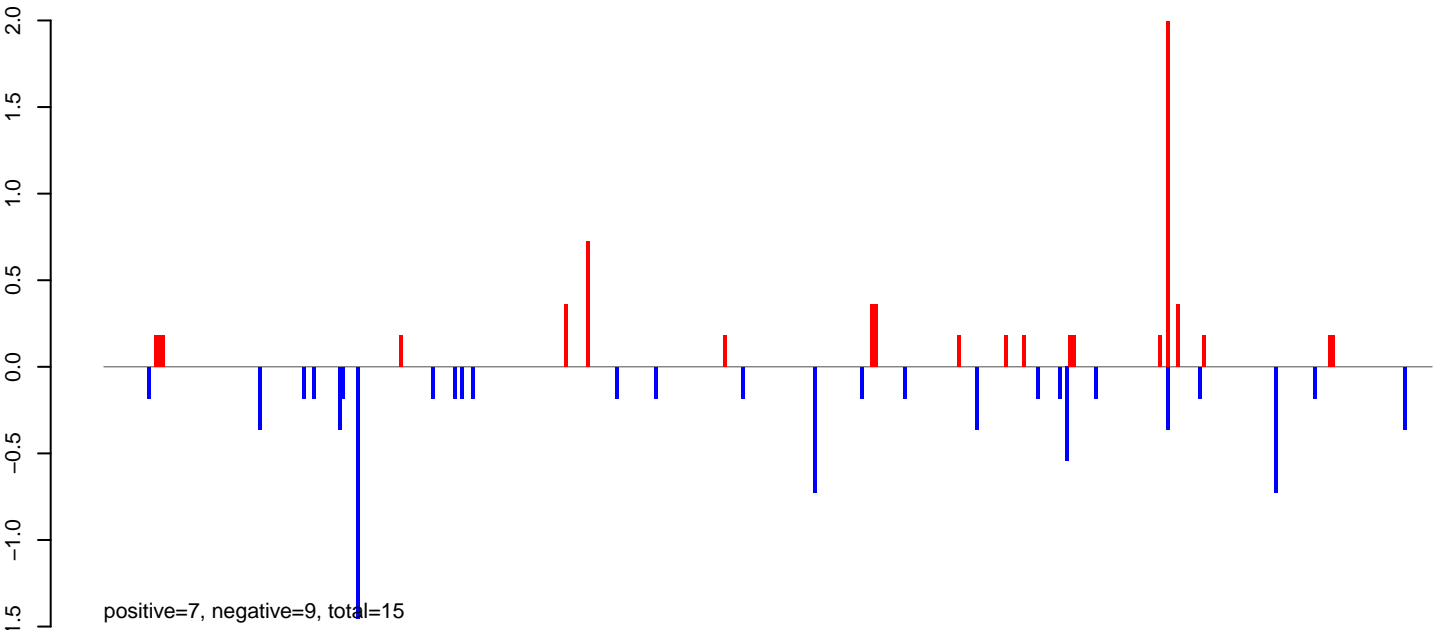
Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

0 1000 2000 3000 4000 5000 6000

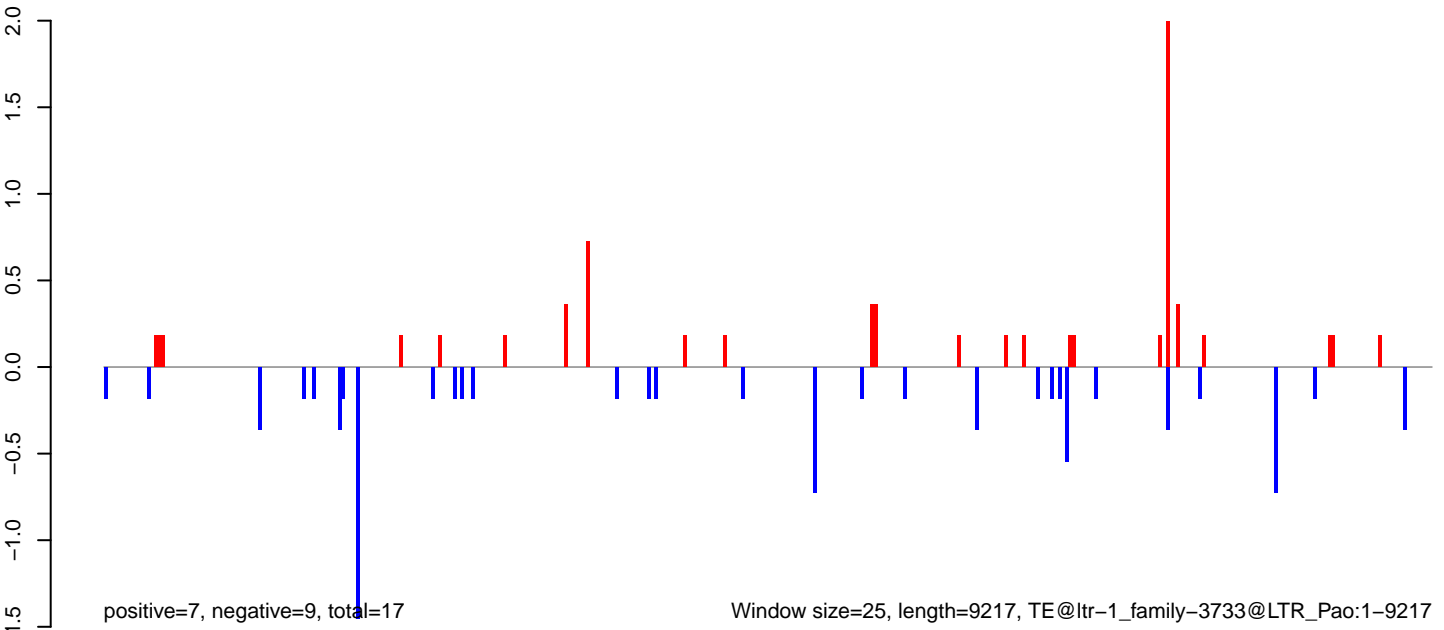
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

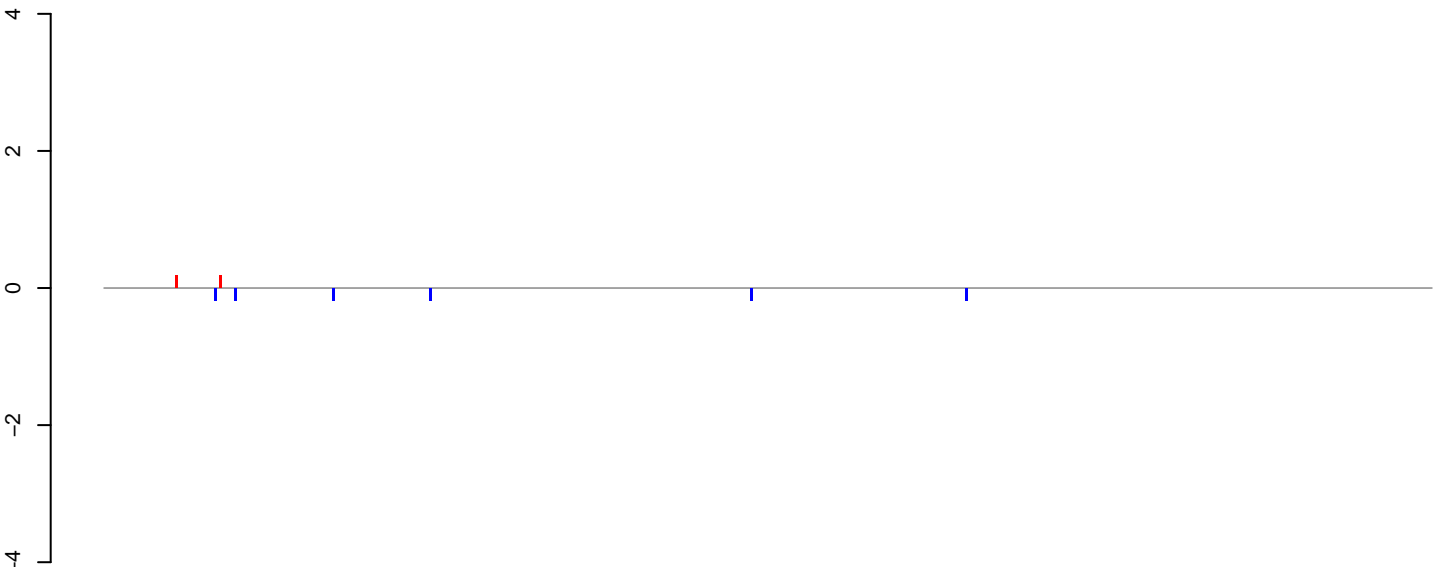


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



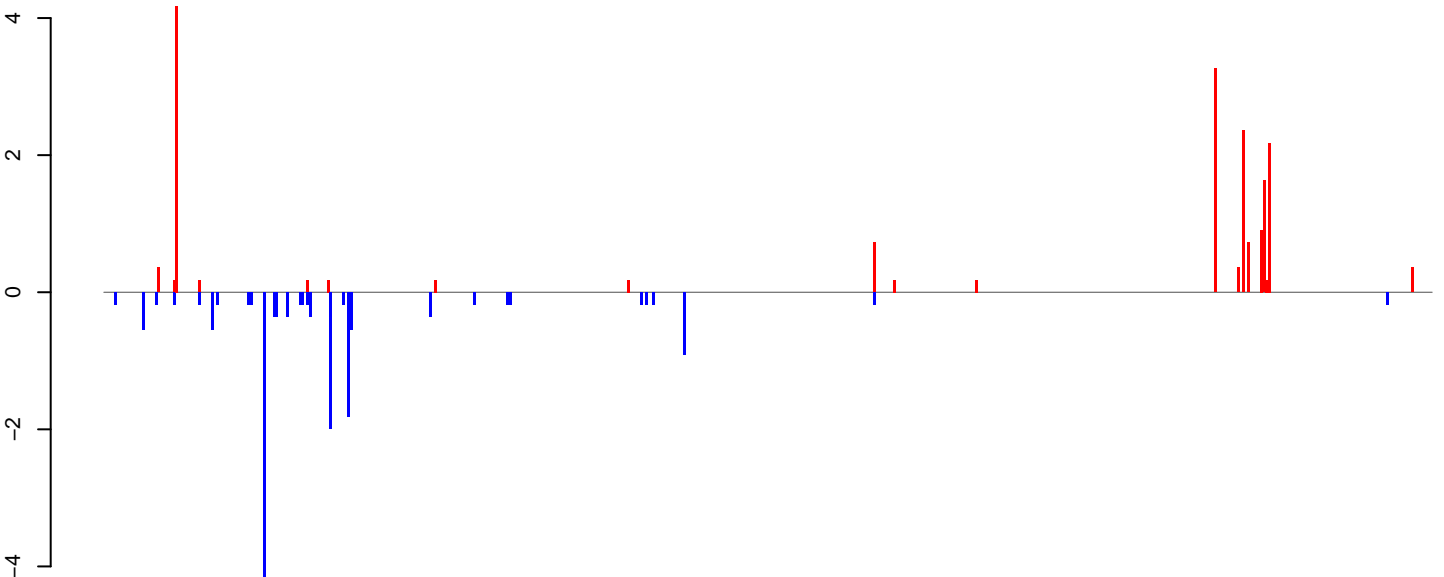
Window size=25, length=9217, TE@ltr-1\_family-3733@LTR\_Pao:1-9217

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



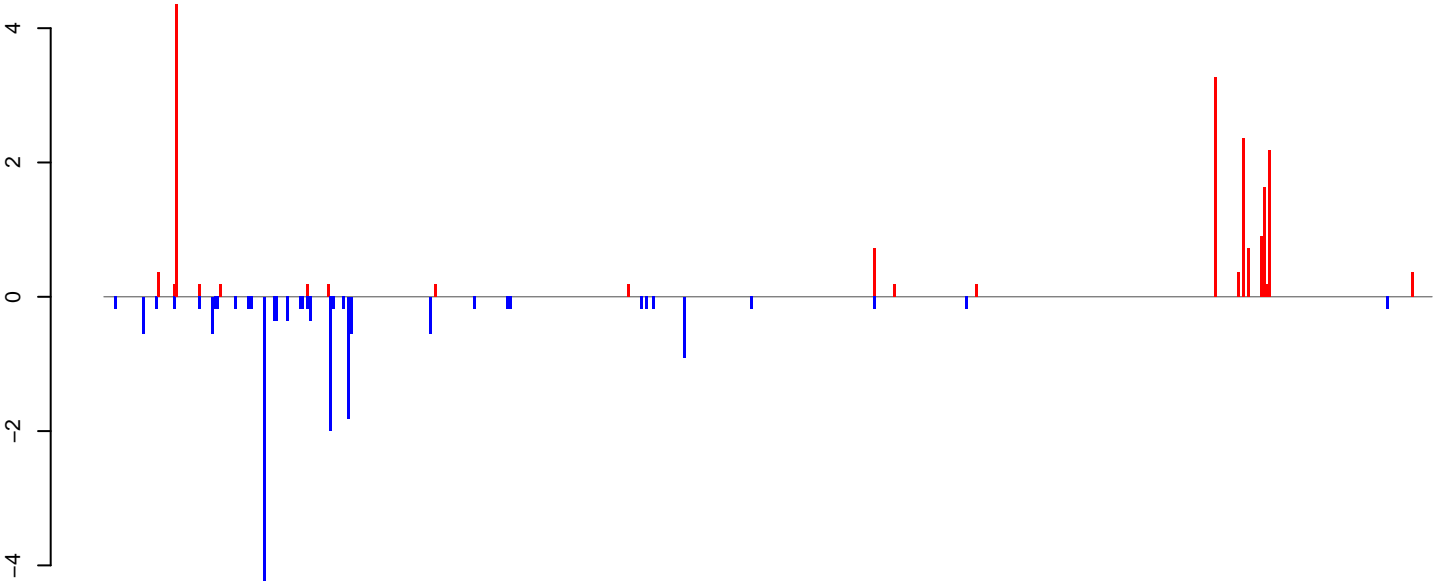
positive=0, negative=1, total=1

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



positive=19, negative=16, total=35

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



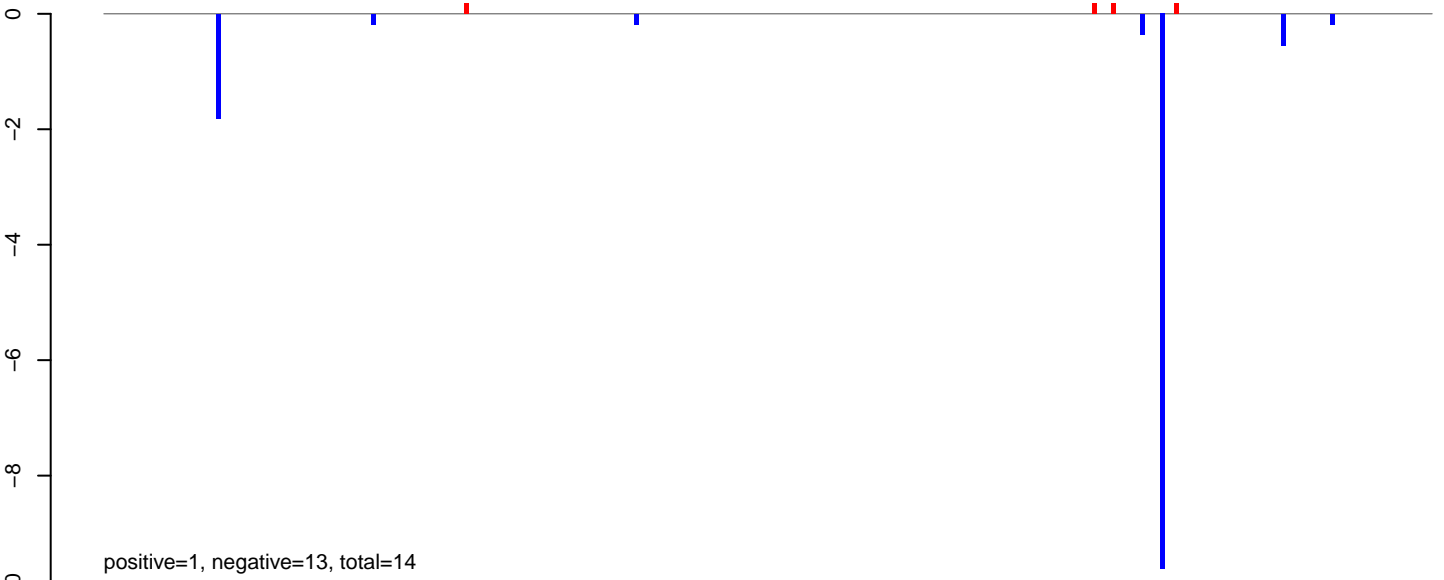
positive=19, negative=17, total=36

Window size=25, length=12933, TE@ltr-1\_family-3399@LTR\_Gypsy:1-12933

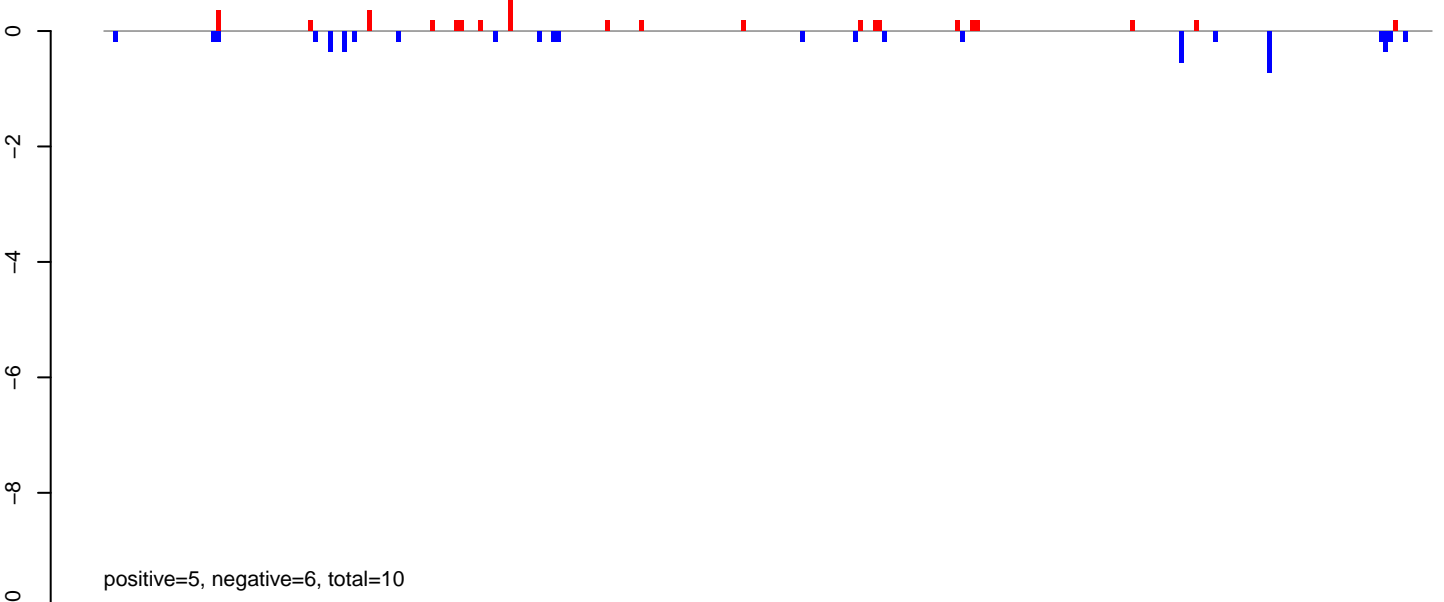
0 2000 4000 6000 8000 10000 12000



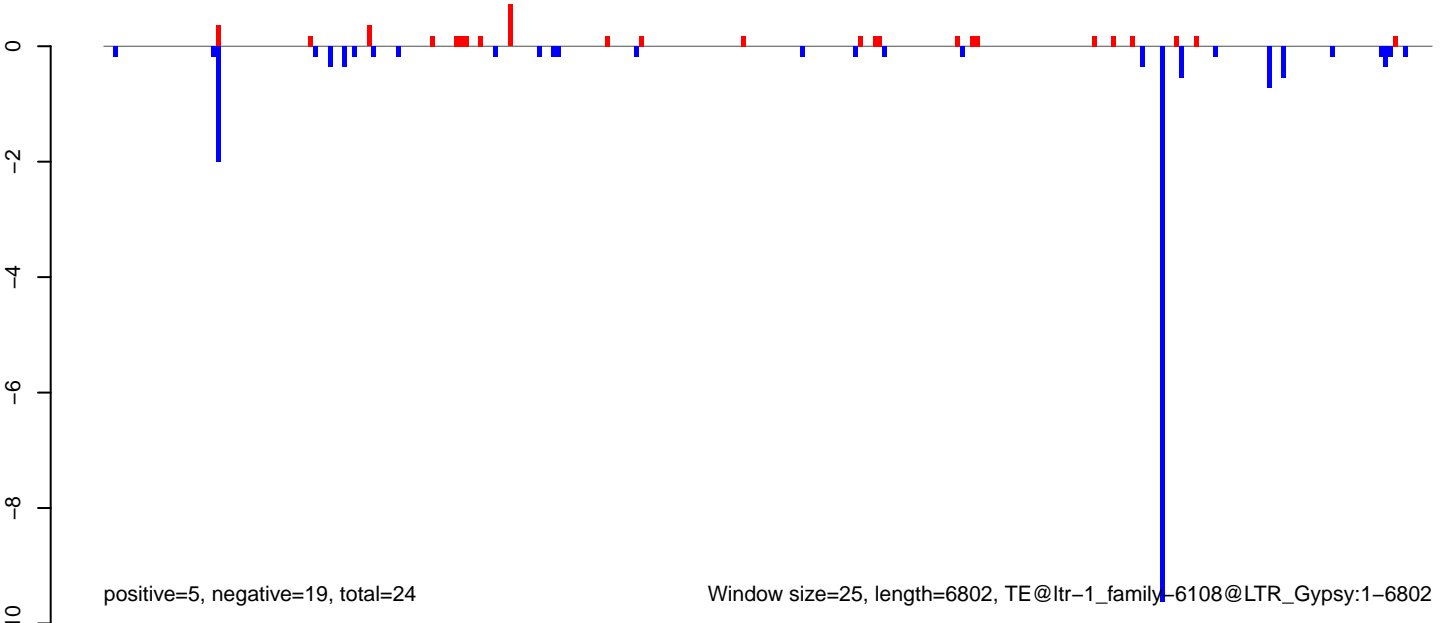
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

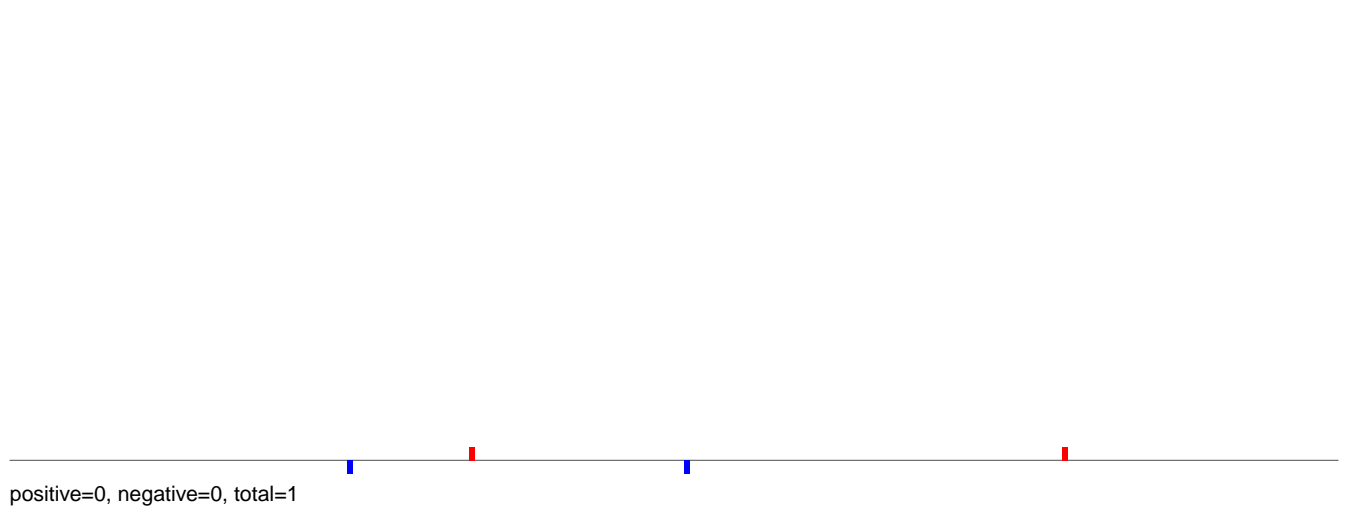


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

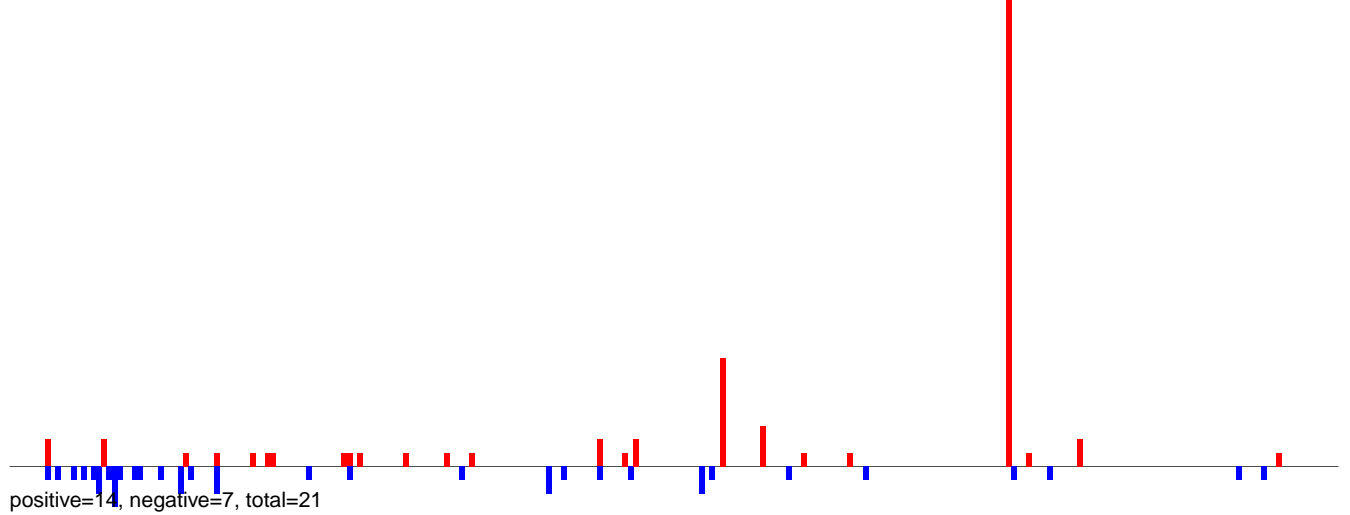


Window size=25, length=6802, TE@ltr-1\_family-6108@LTR\_Gypsy:1-6802

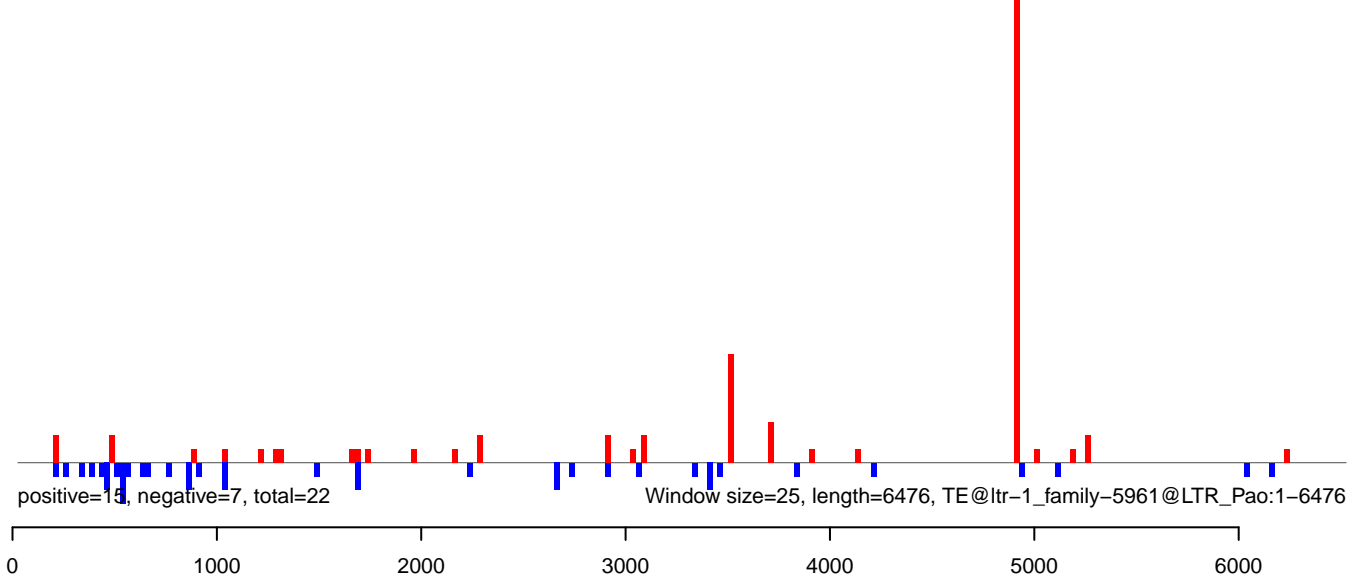
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



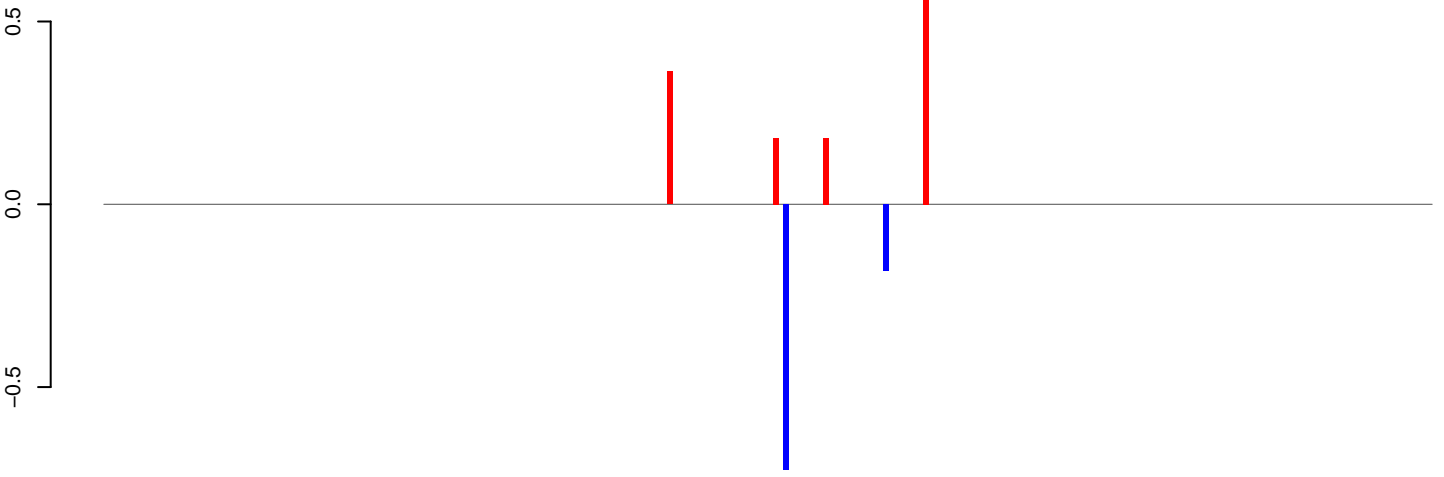
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

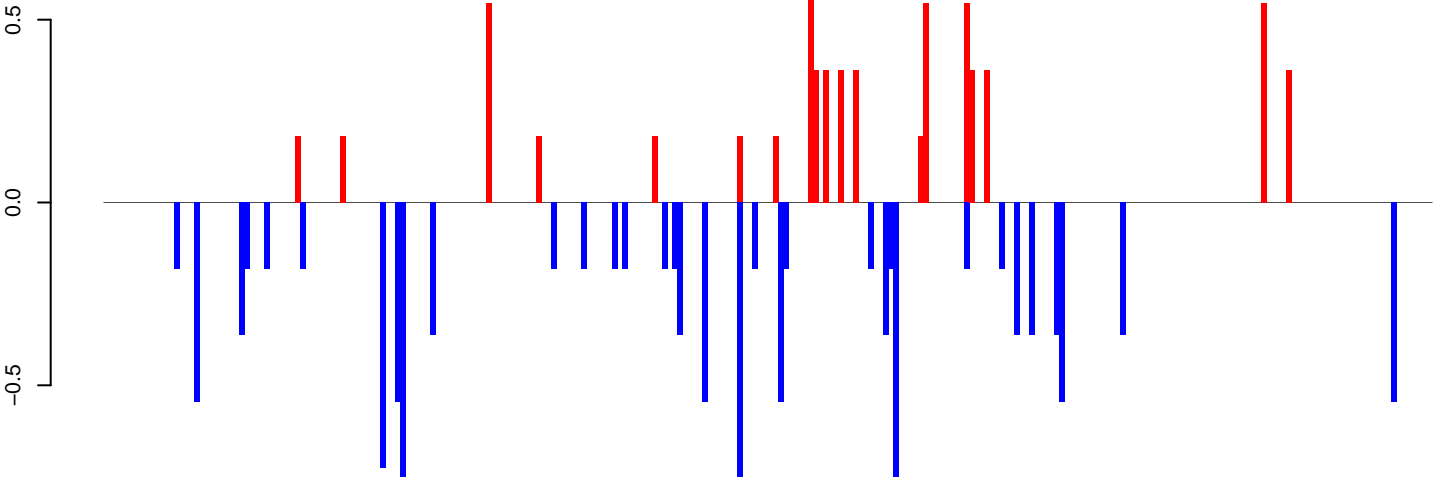


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



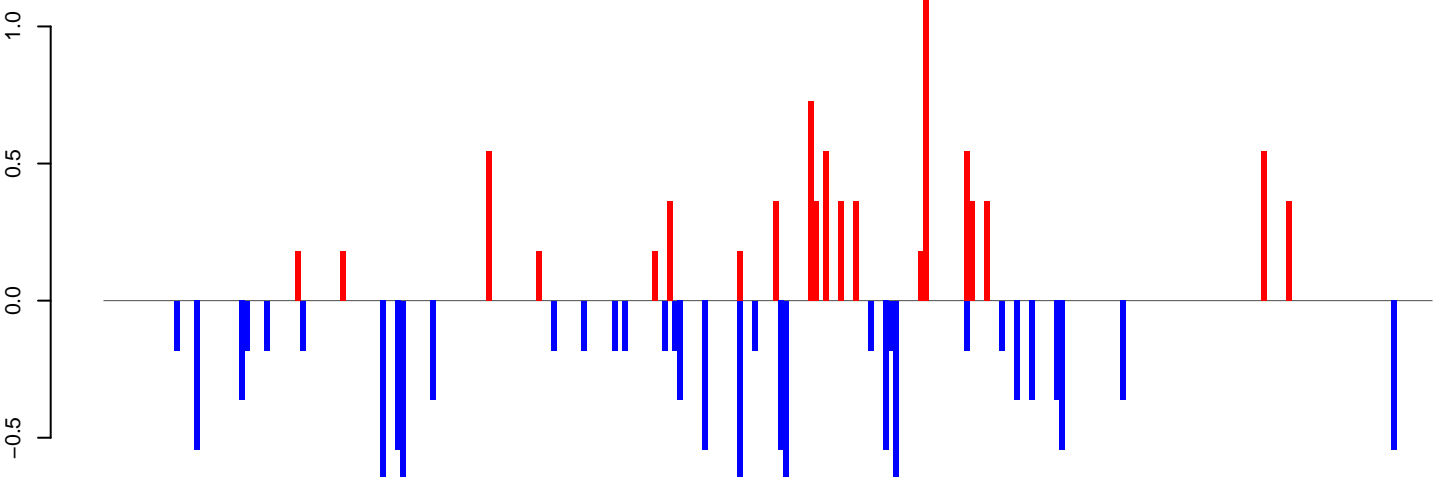
positive=1, negative=1, total=2

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



positive=7, negative=13, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

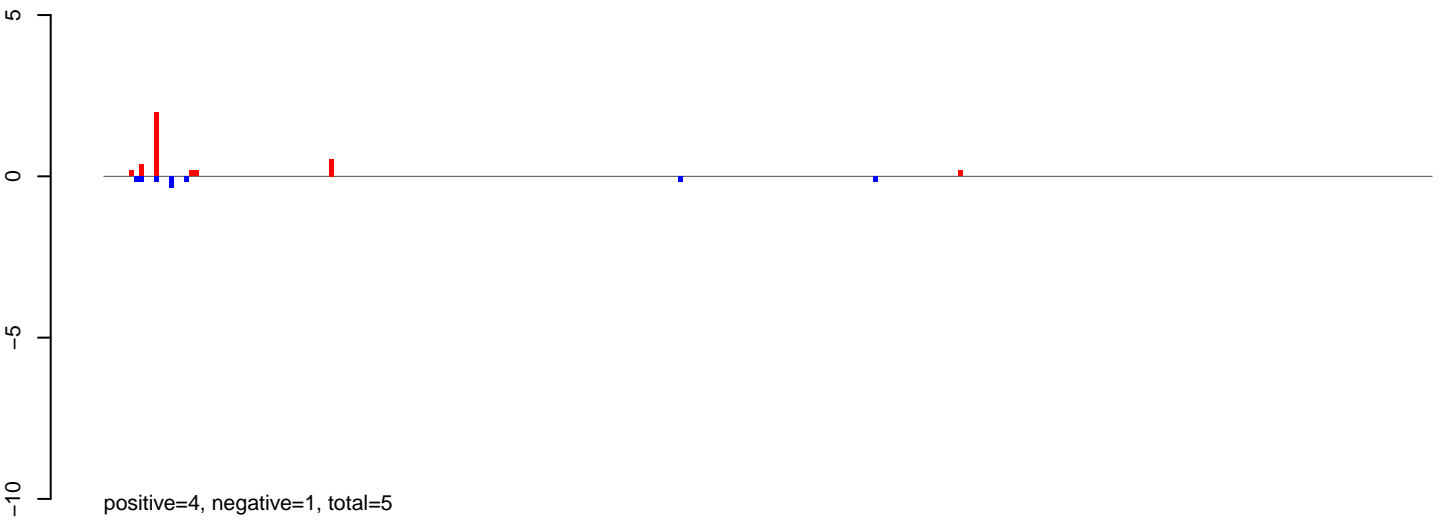


positive=8, negative=13, total=22

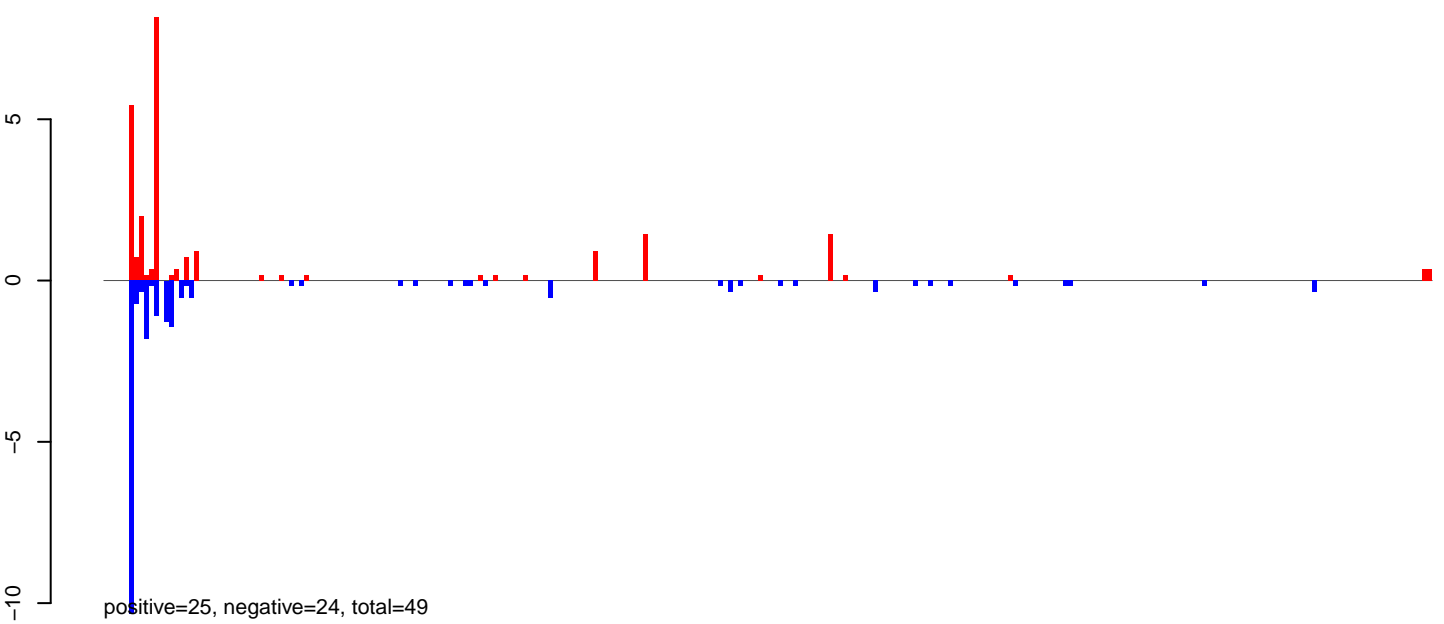
Window size=25, length=6588, TE@ltr-1\_family-5921@LTR\_Pao:1-6588

0 1000 2000 3000 4000 5000 6000

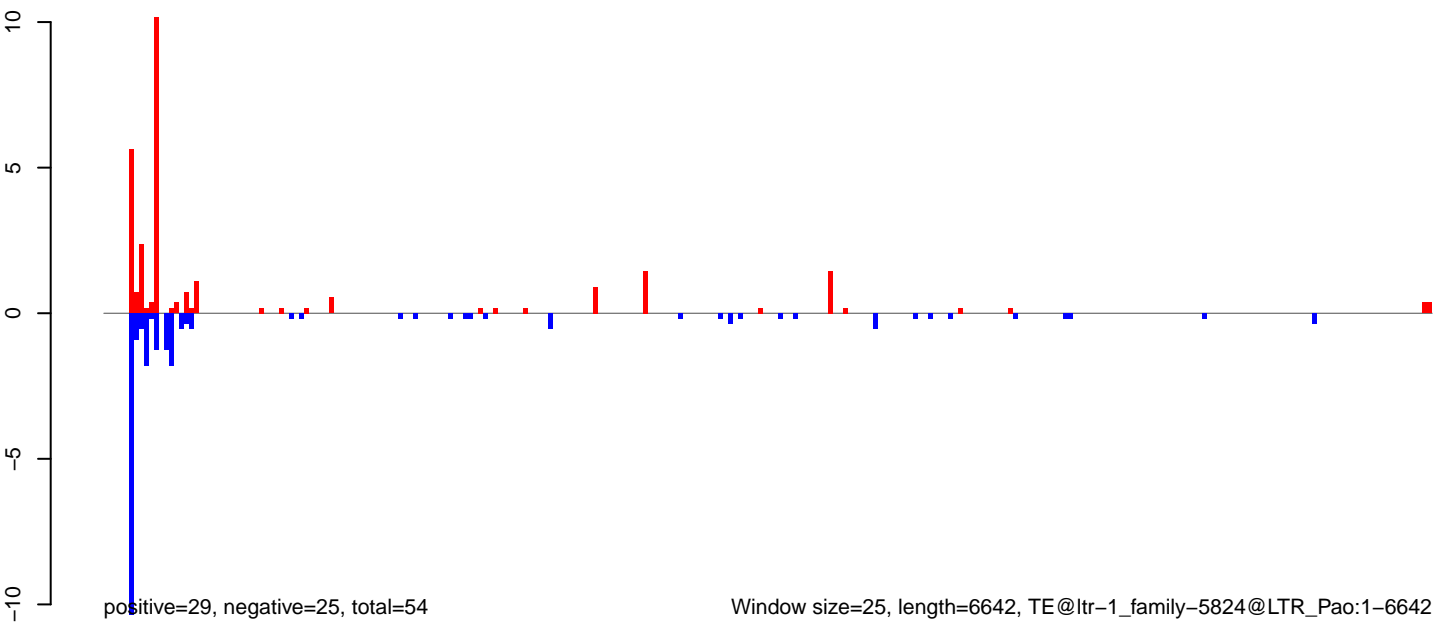
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



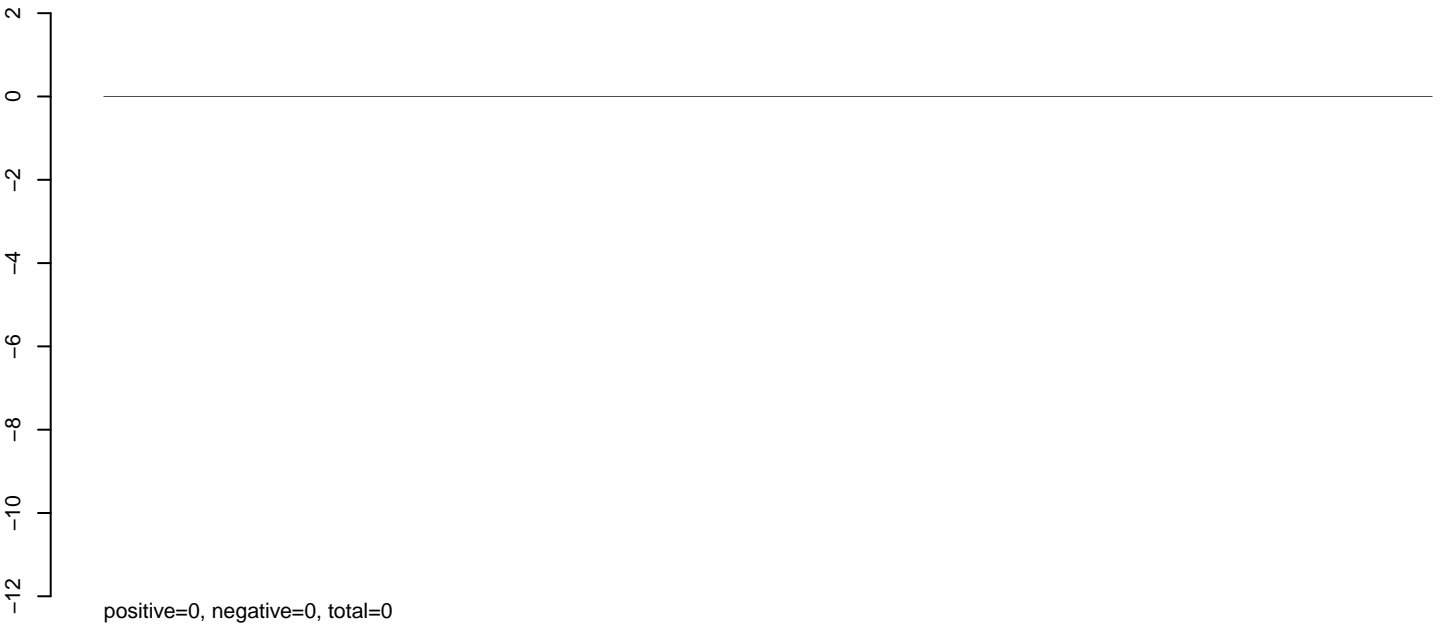
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



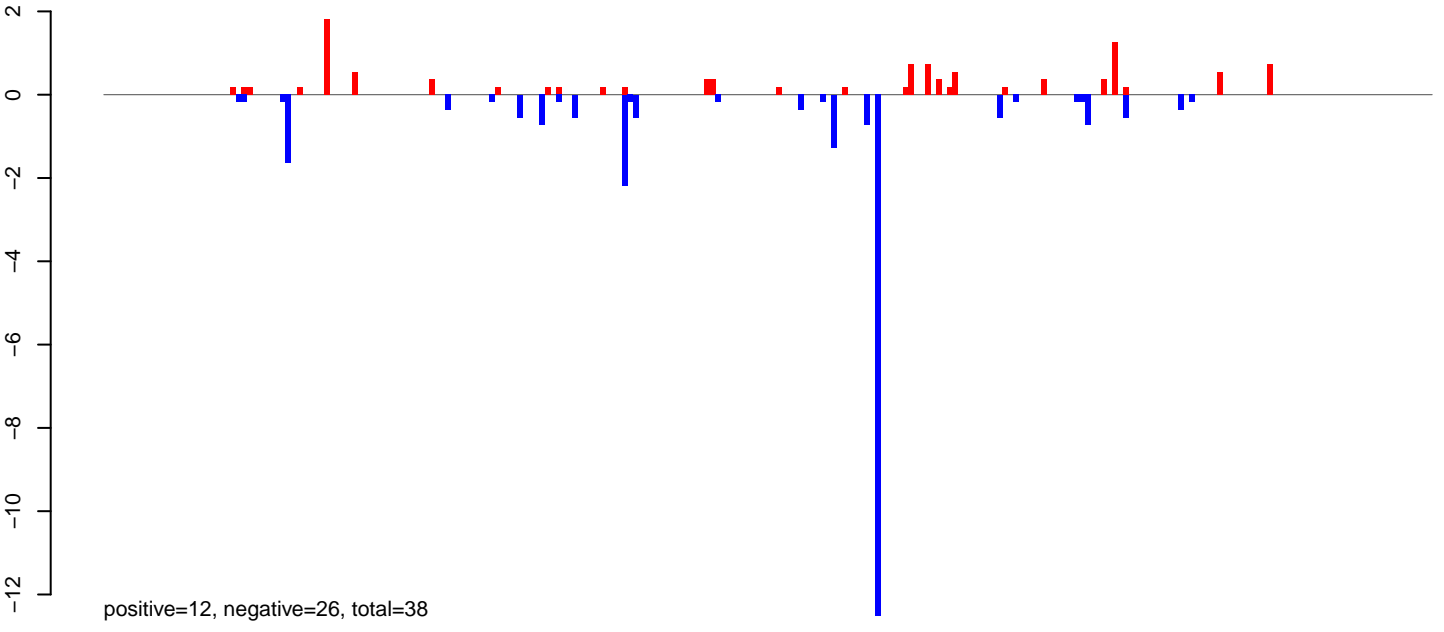
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



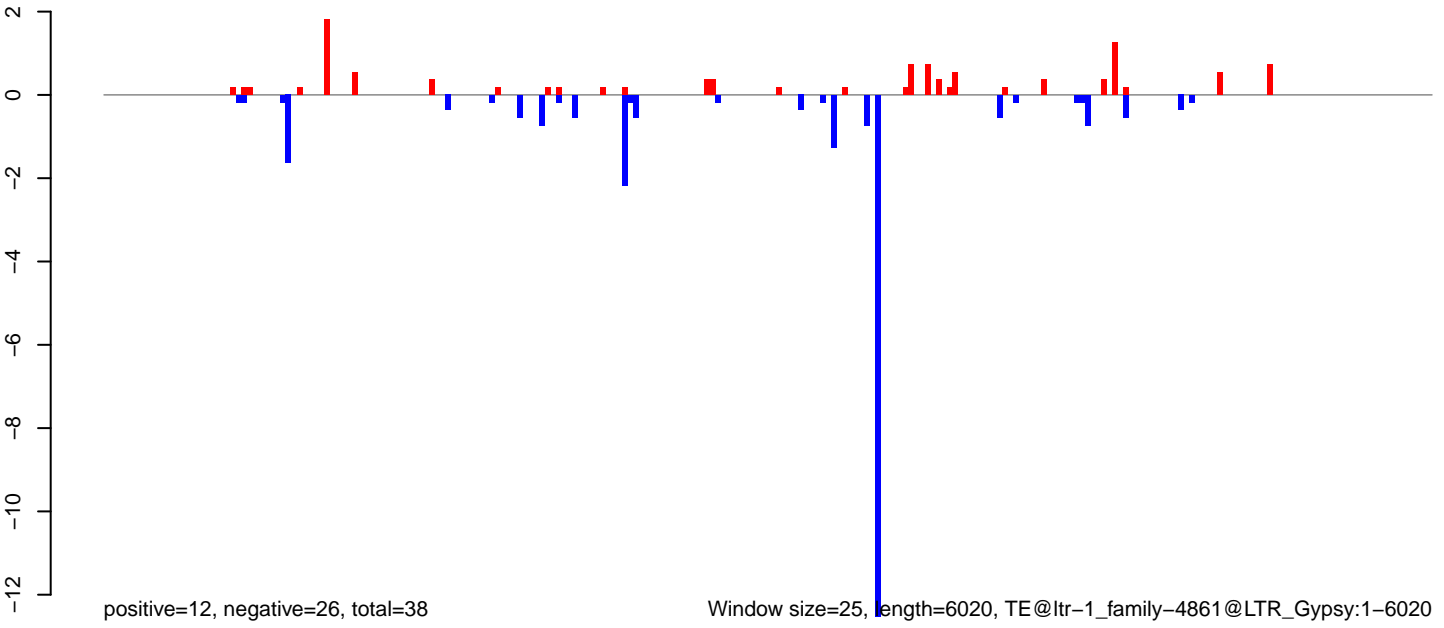
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



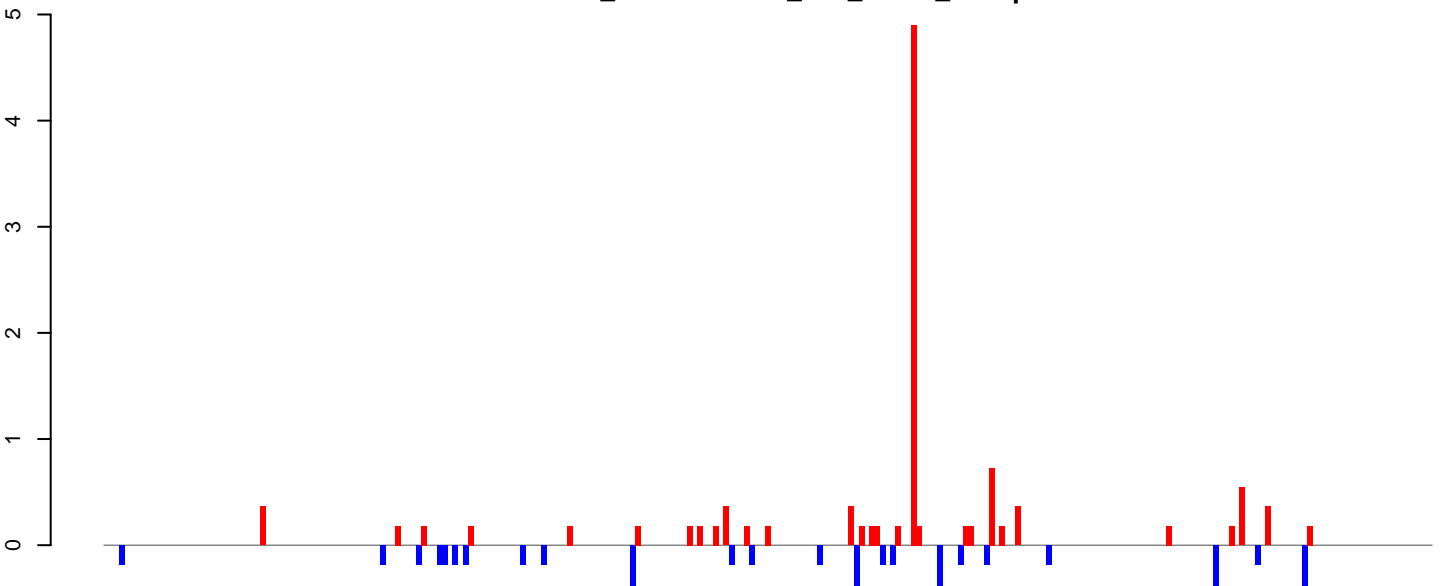
0 1000 2000 3000 4000 5000 6000

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



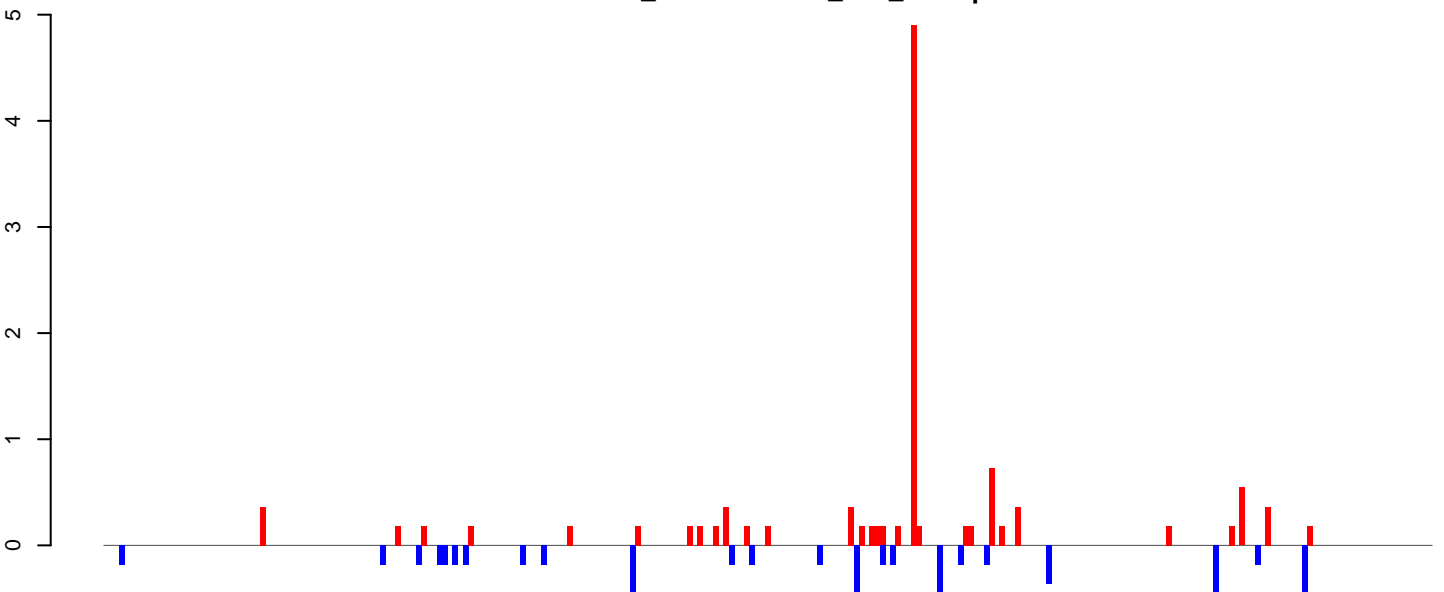
positive=0, negative=0, total=0

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



positive=12, negative=6, total=18

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

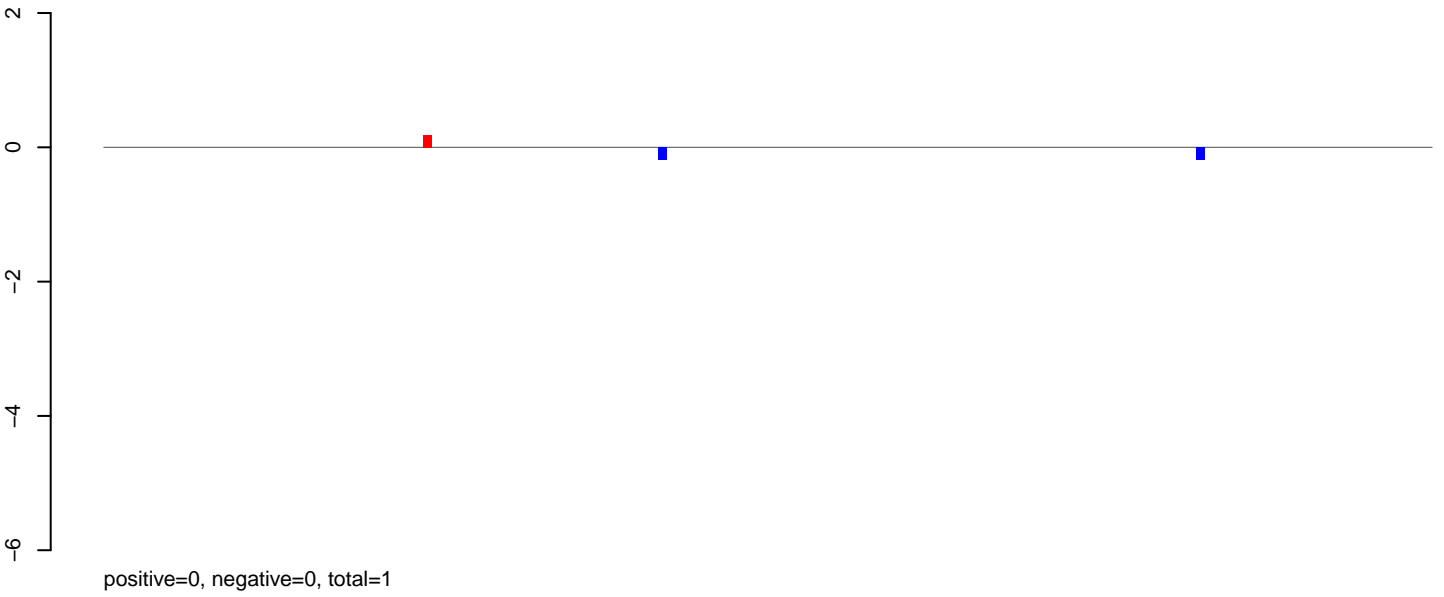


positive=12, negative=6, total=18

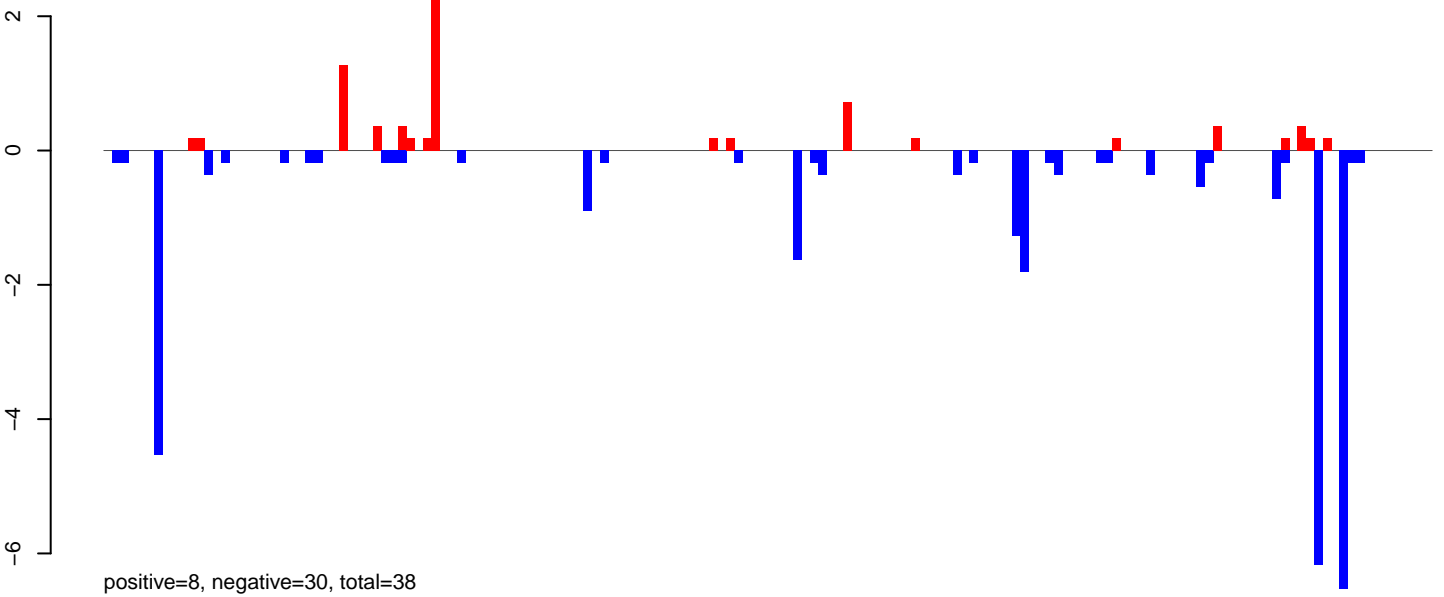
Window size=25, length=6354, TE@ltr-1\_family-4835@LTR\_Pao:1-6354

0 1000 2000 3000 4000 5000 6000

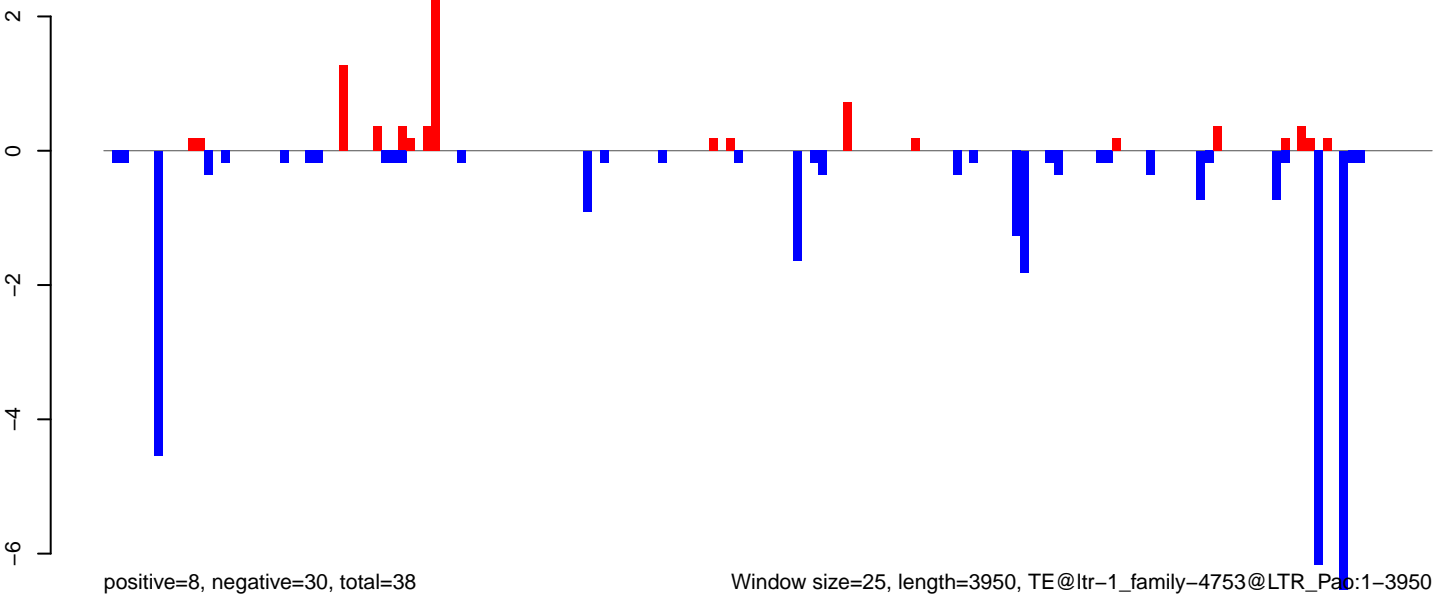
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



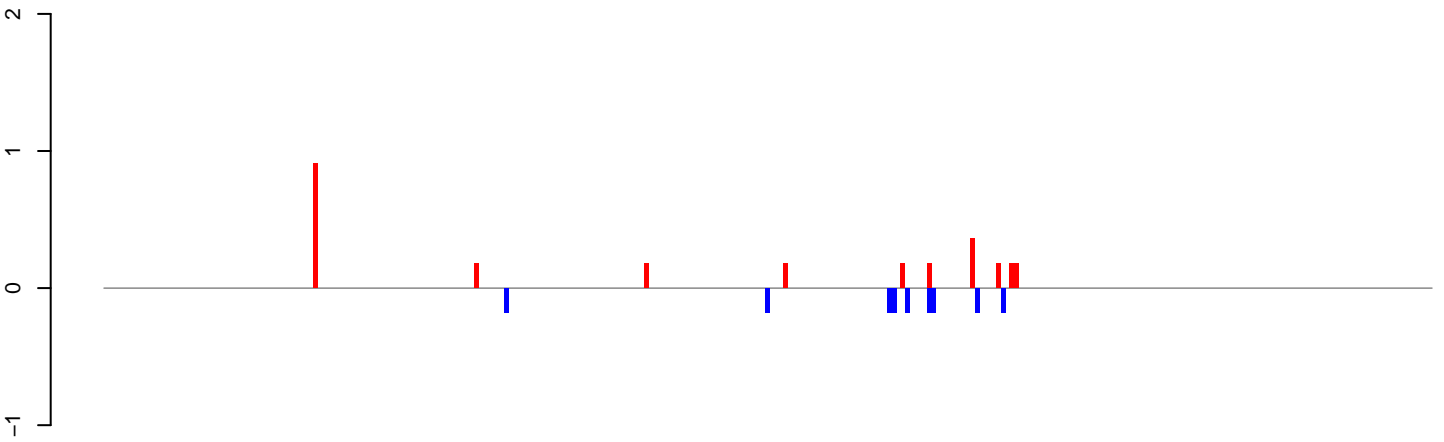
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3950, TE@ltr-1\_family-4753@LTR\_Pab:1-3950

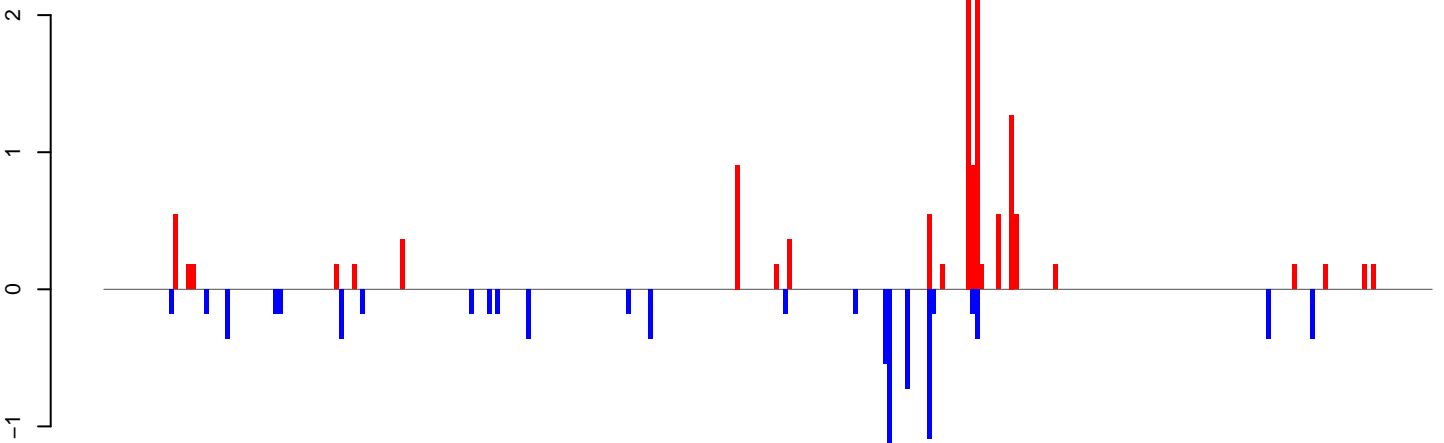
0 1000 2000 3000 4000

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



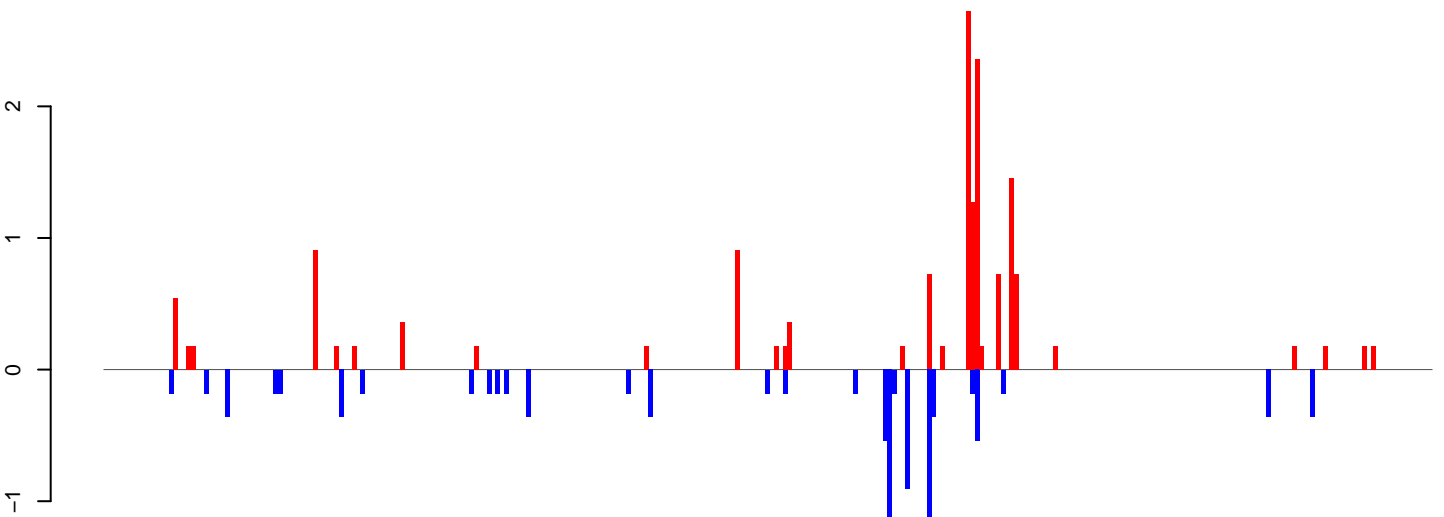
positive=3, negative=2, total=4

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



positive=13, negative=9, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



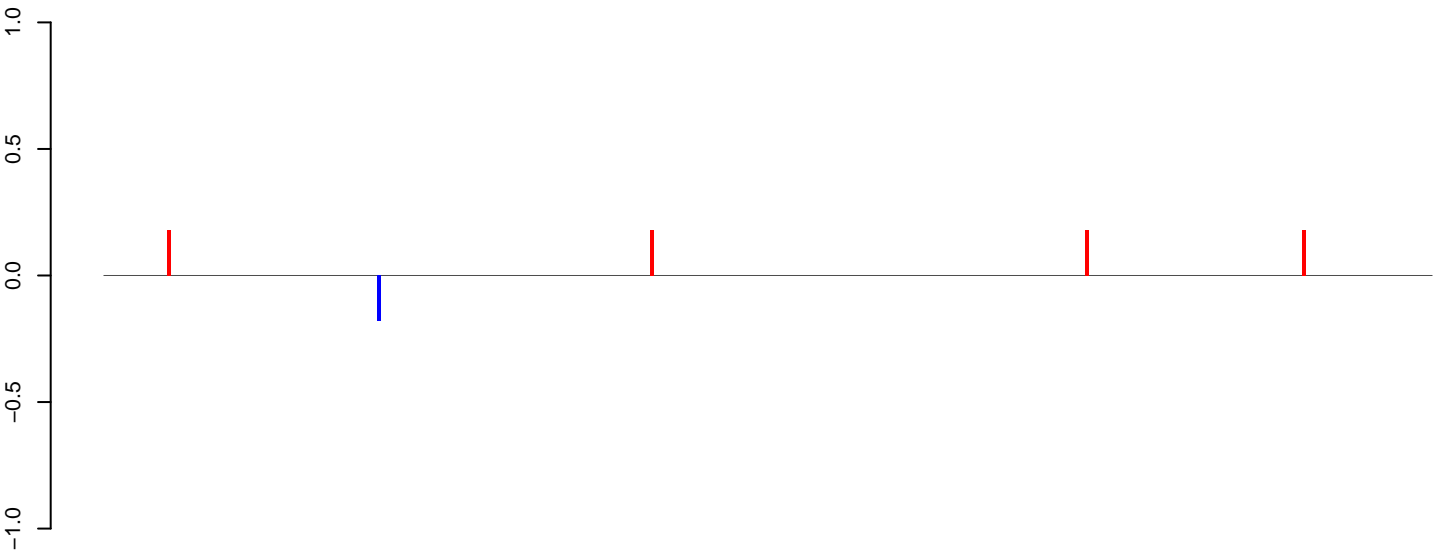
positive=16, negative=11, total=26

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

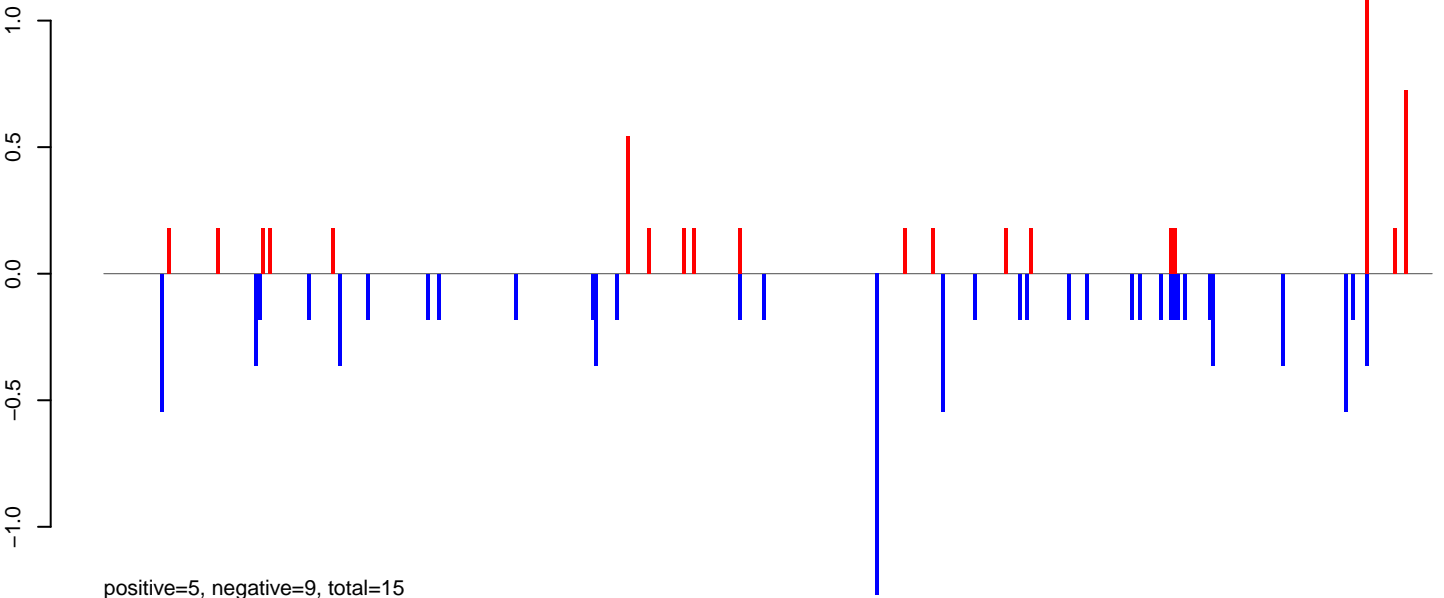
0 2000 4000 6000



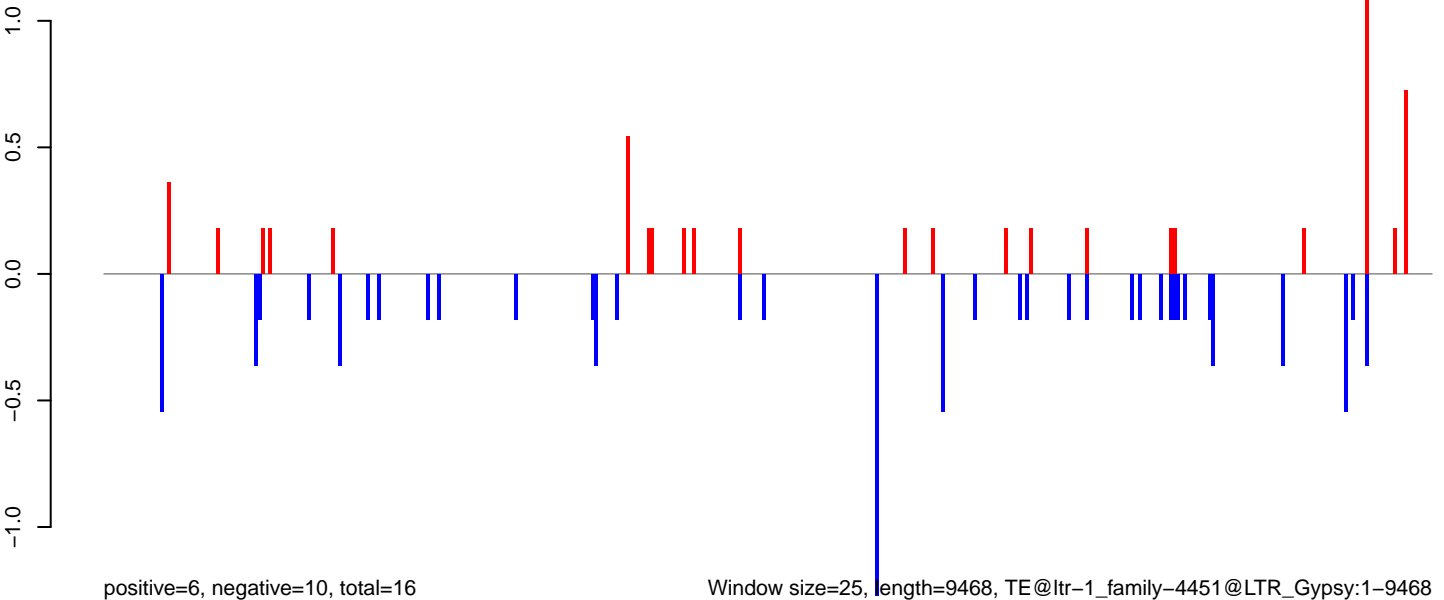
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



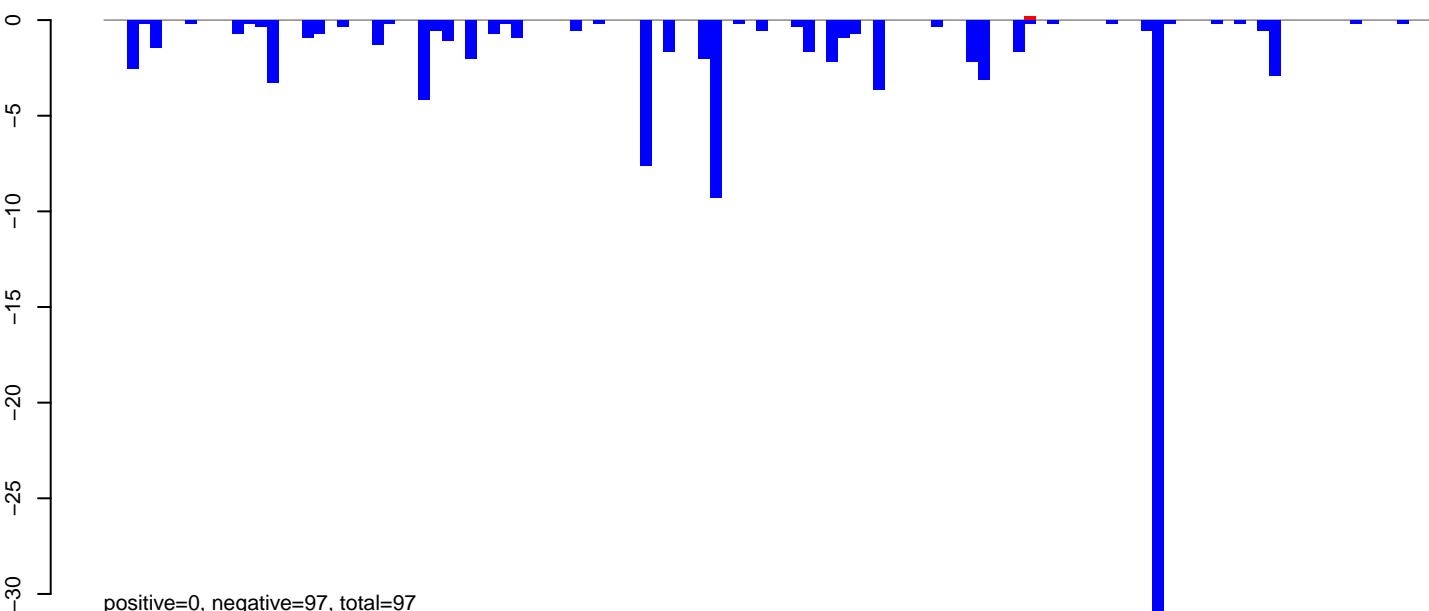
Window size=25, length=9468, TE@ltr-1\_family-4451@LTR\_Gypsy:1-9468

0 2000 4000 6000 8000

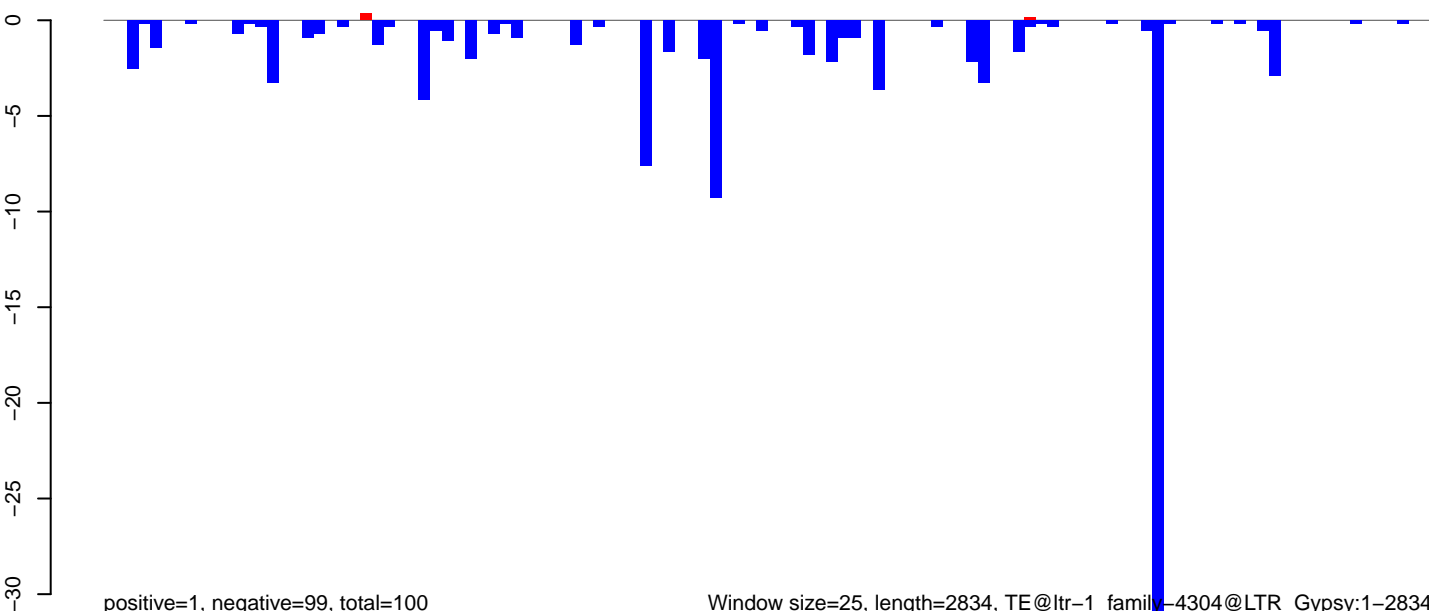
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

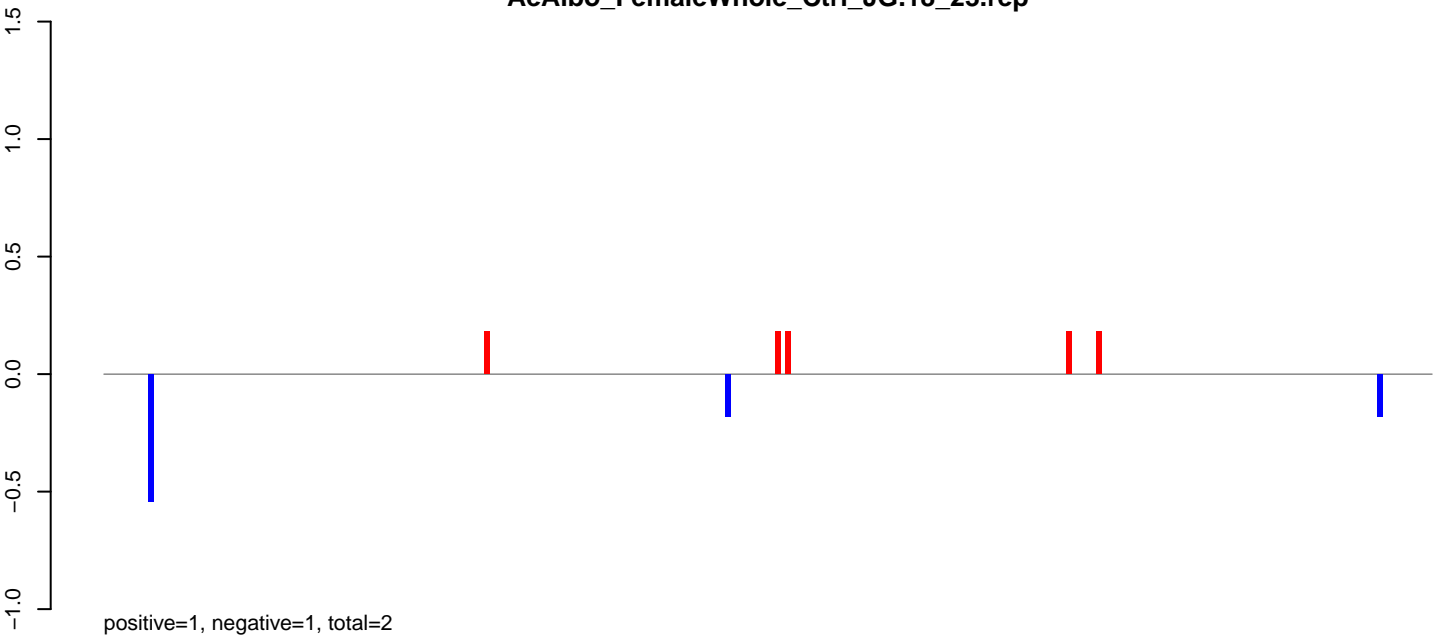


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

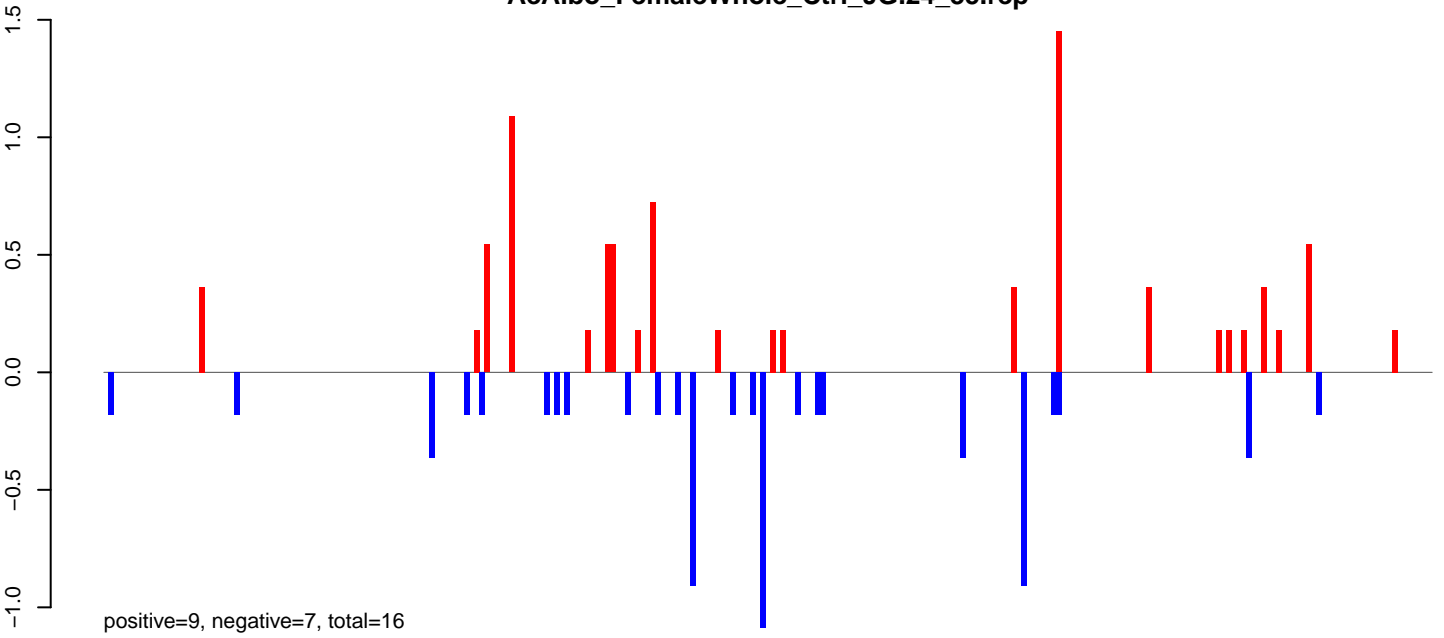


Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

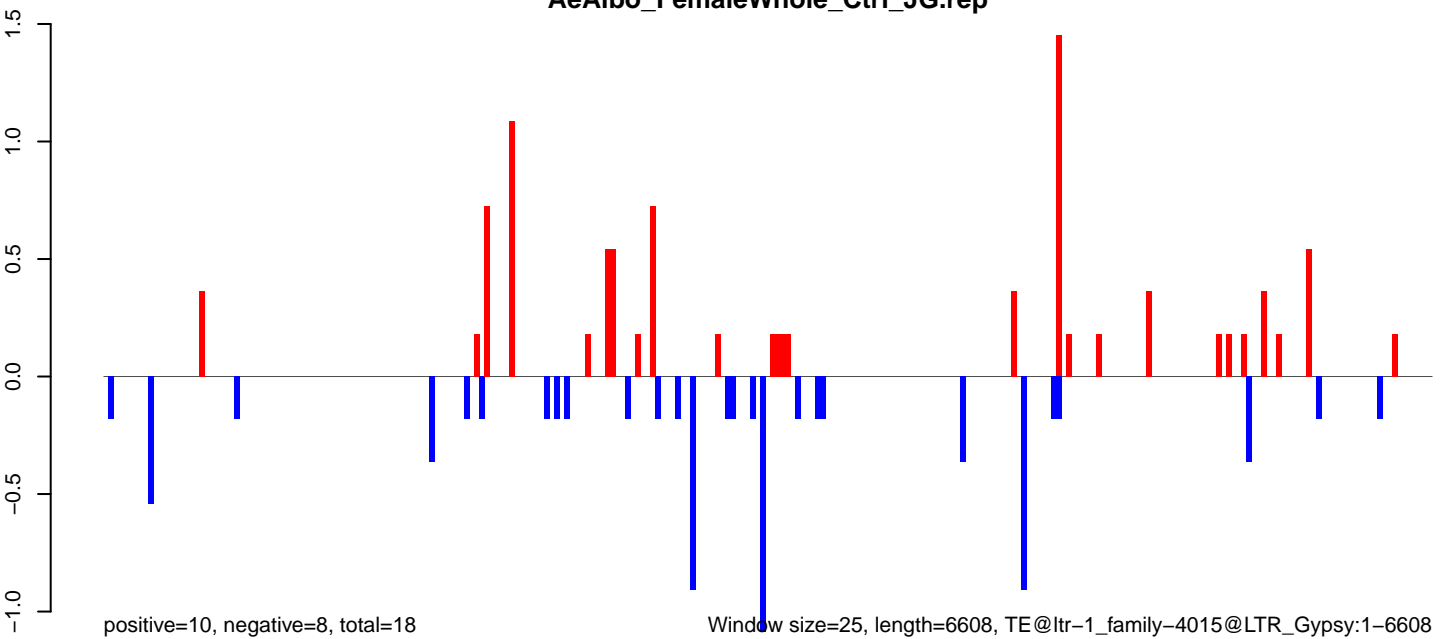
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



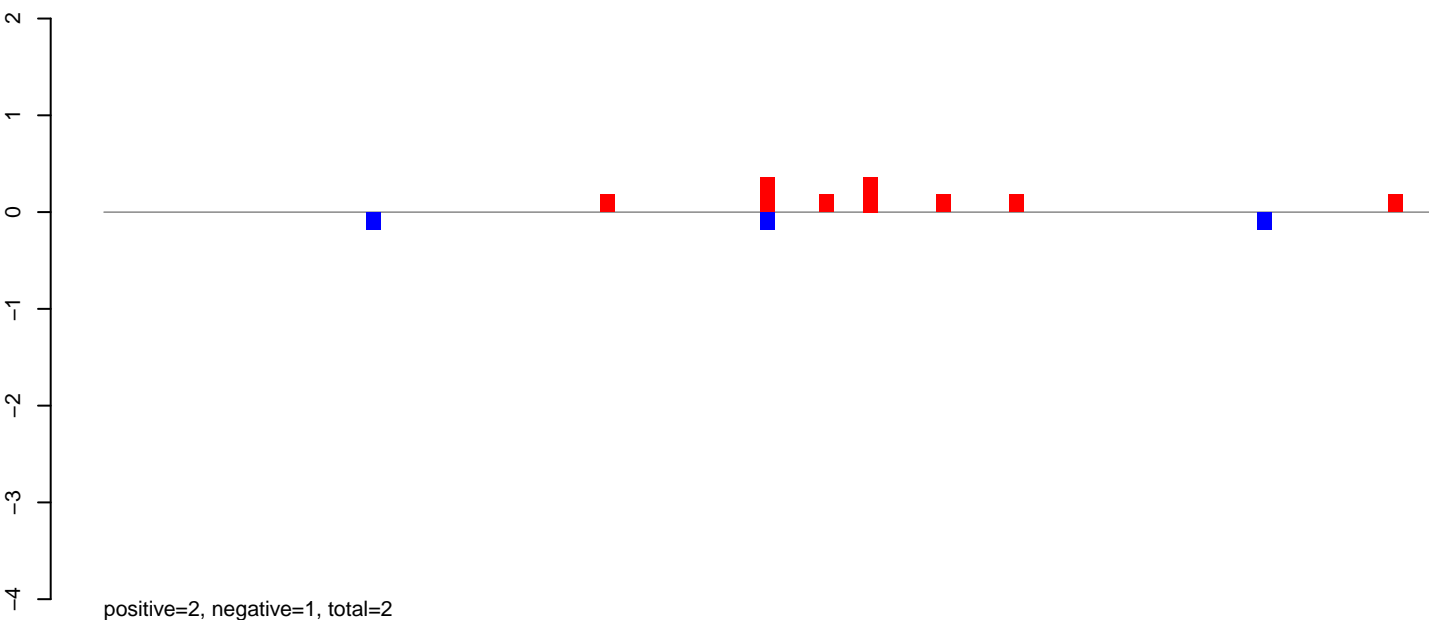
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



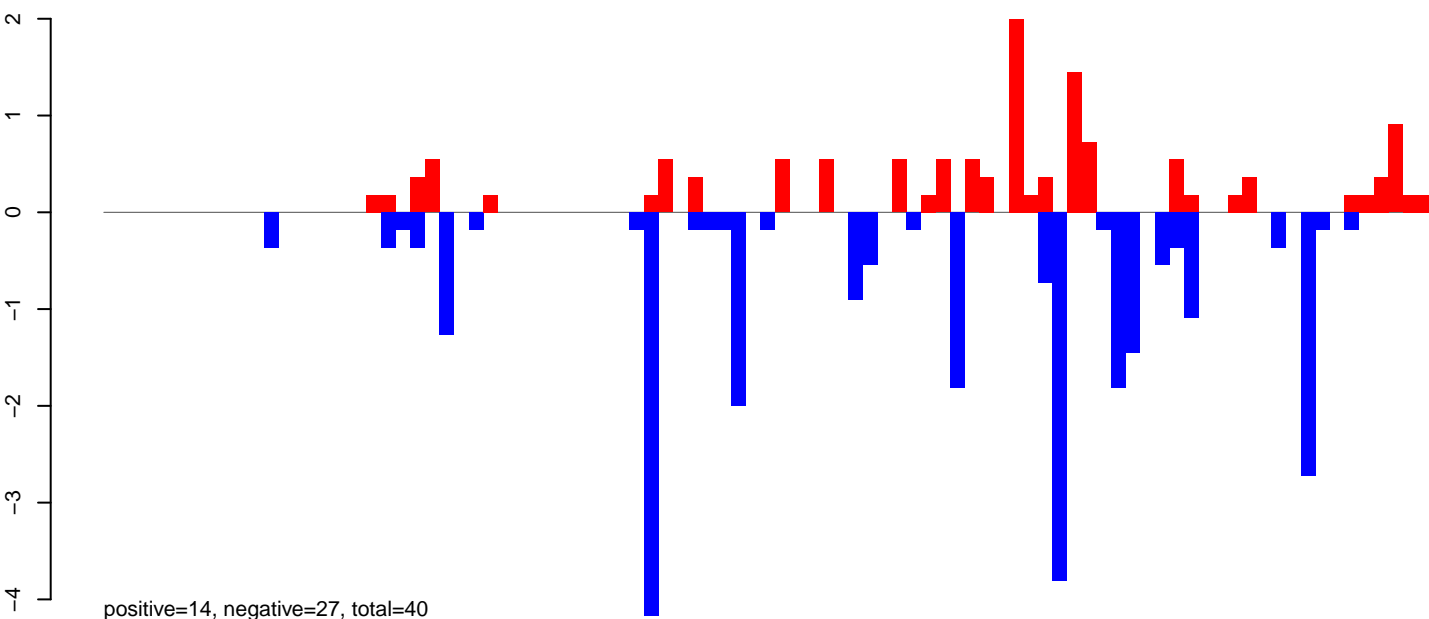
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0 1000 2000 3000 4000 5000 6000

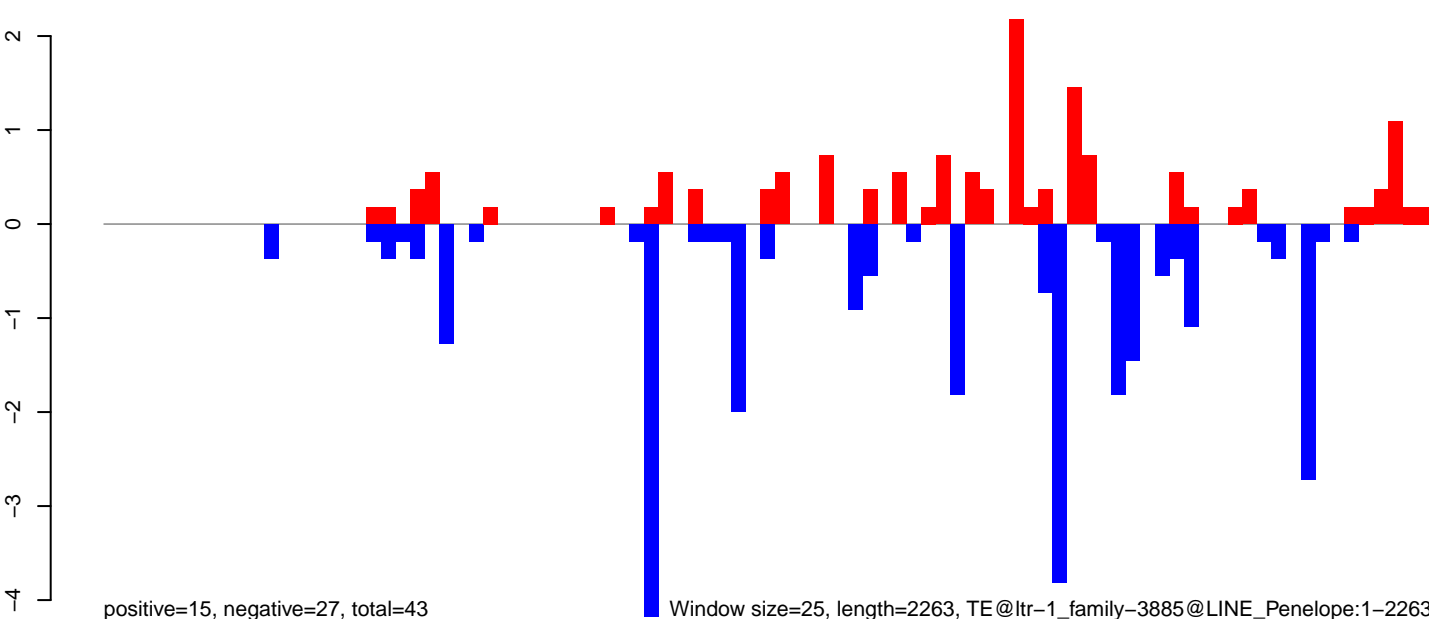
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



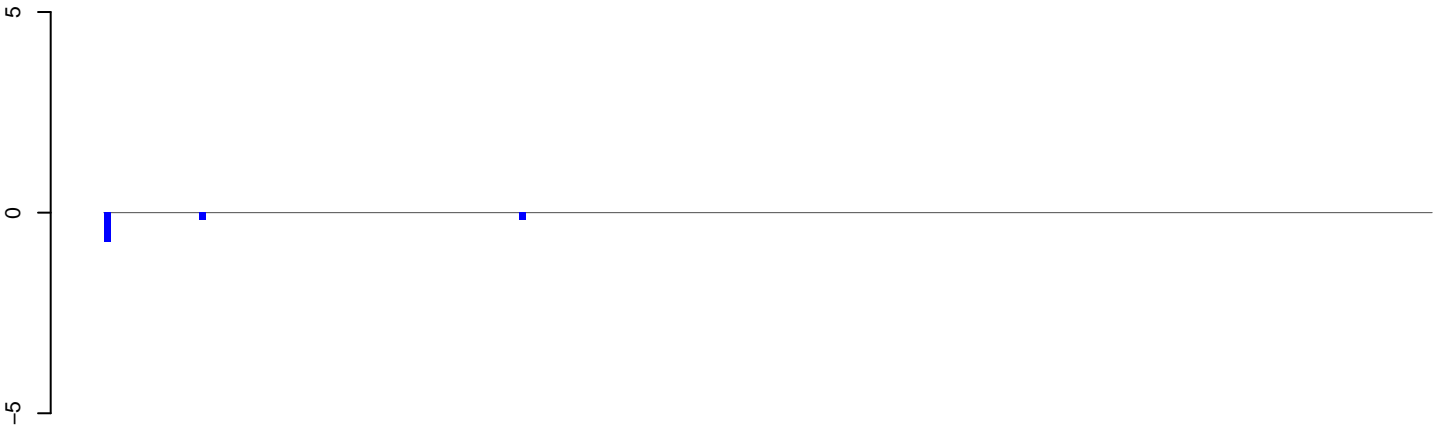
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

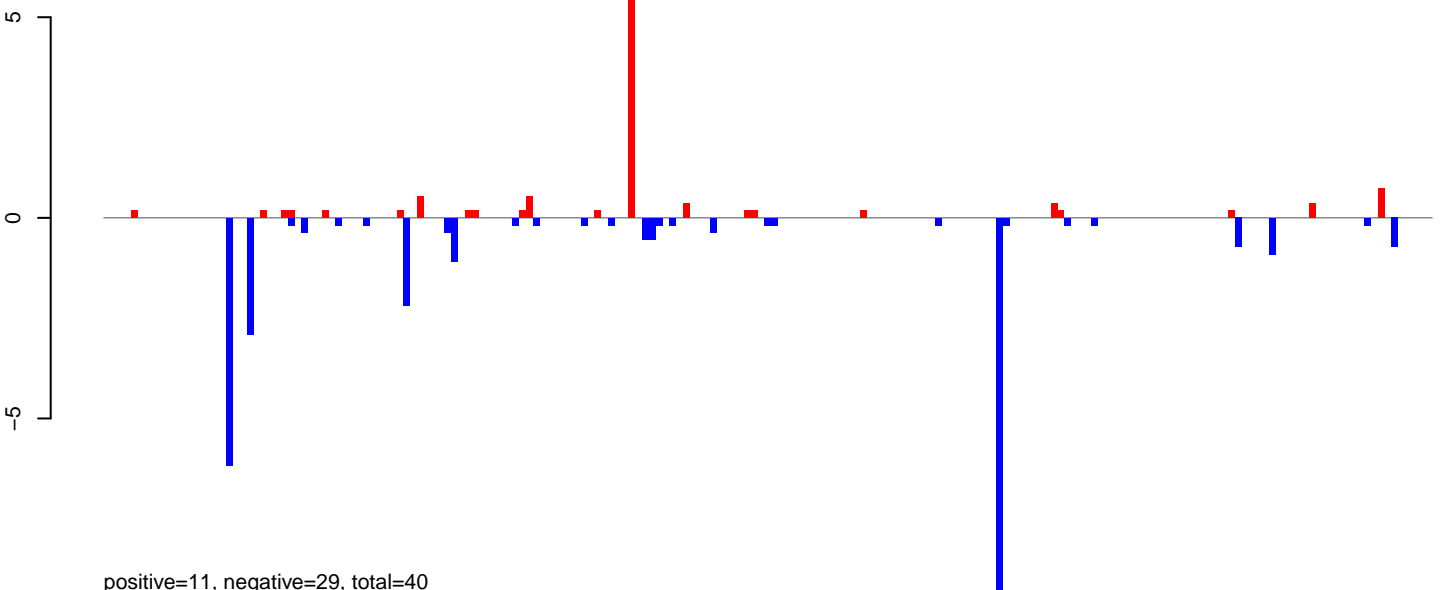


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



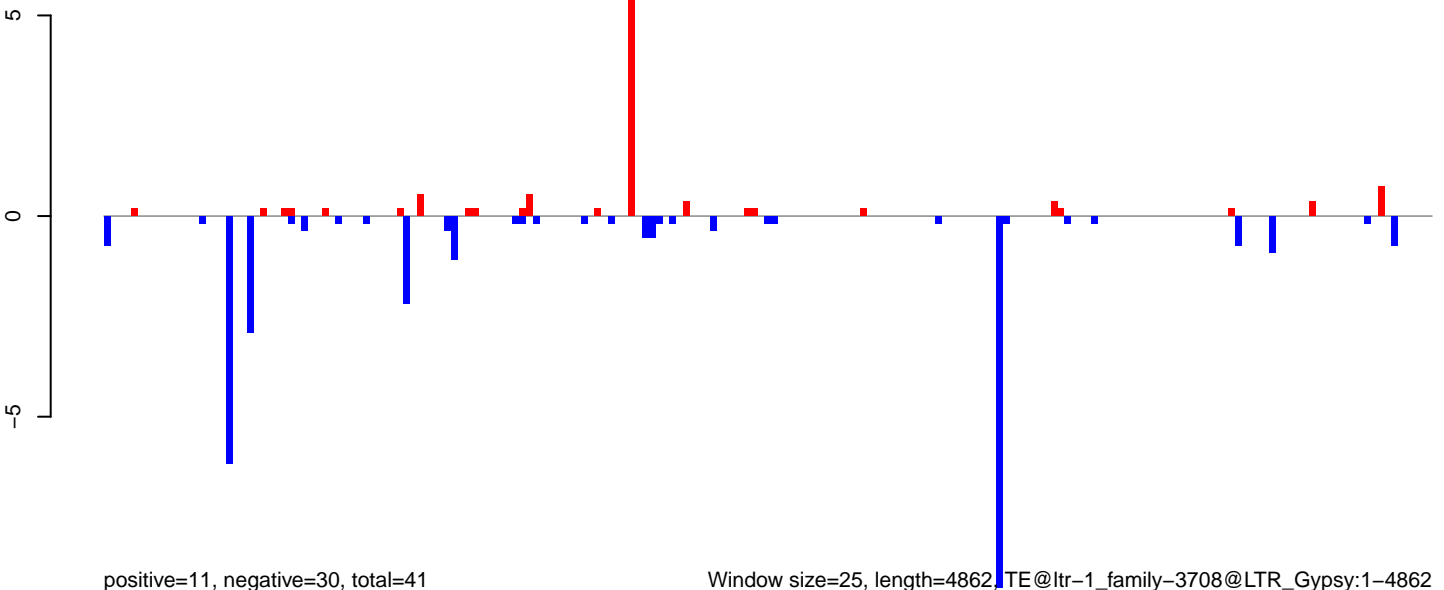
positive=0, negative=1, total=1

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



positive=11, negative=29, total=40

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

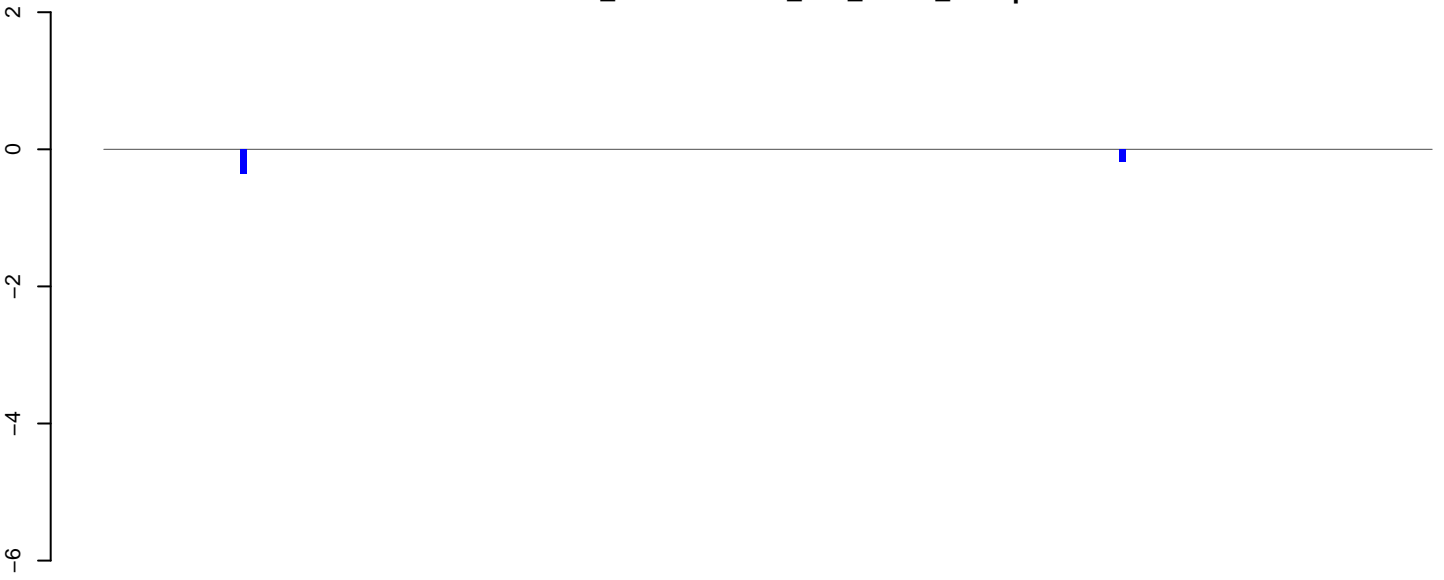


positive=11, negative=30, total=41

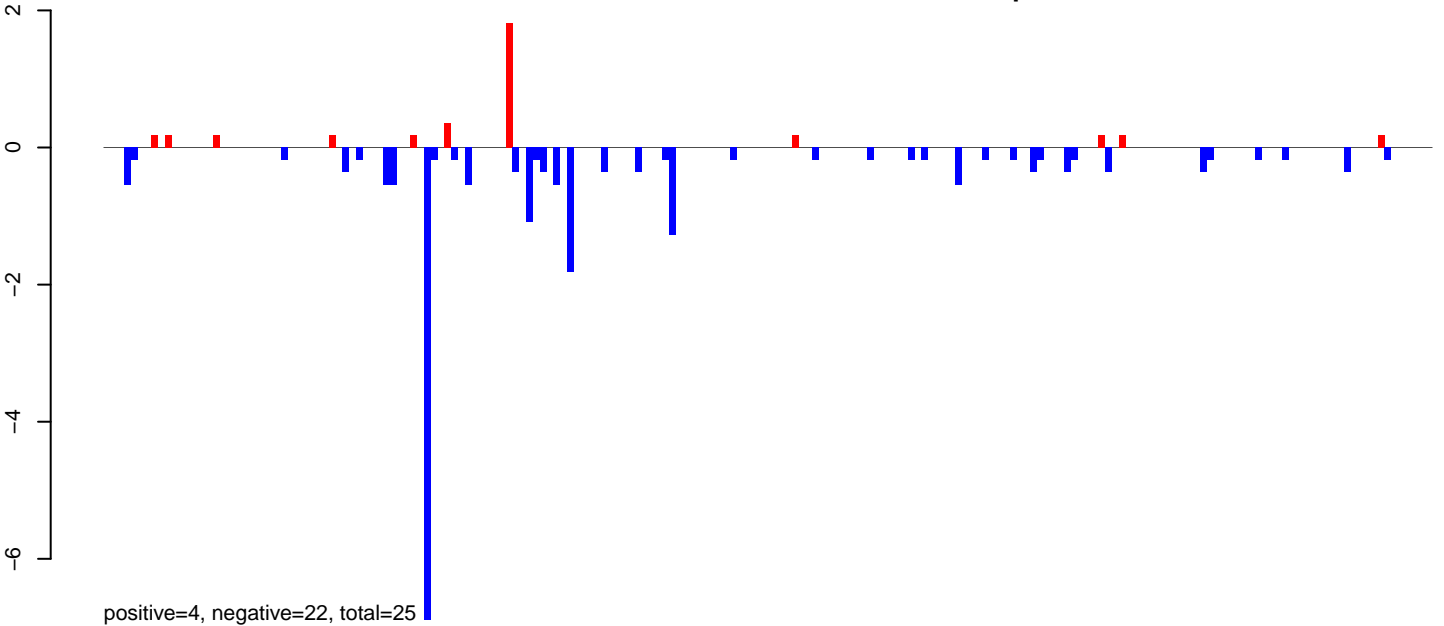
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0 1000 2000 3000 4000 5000

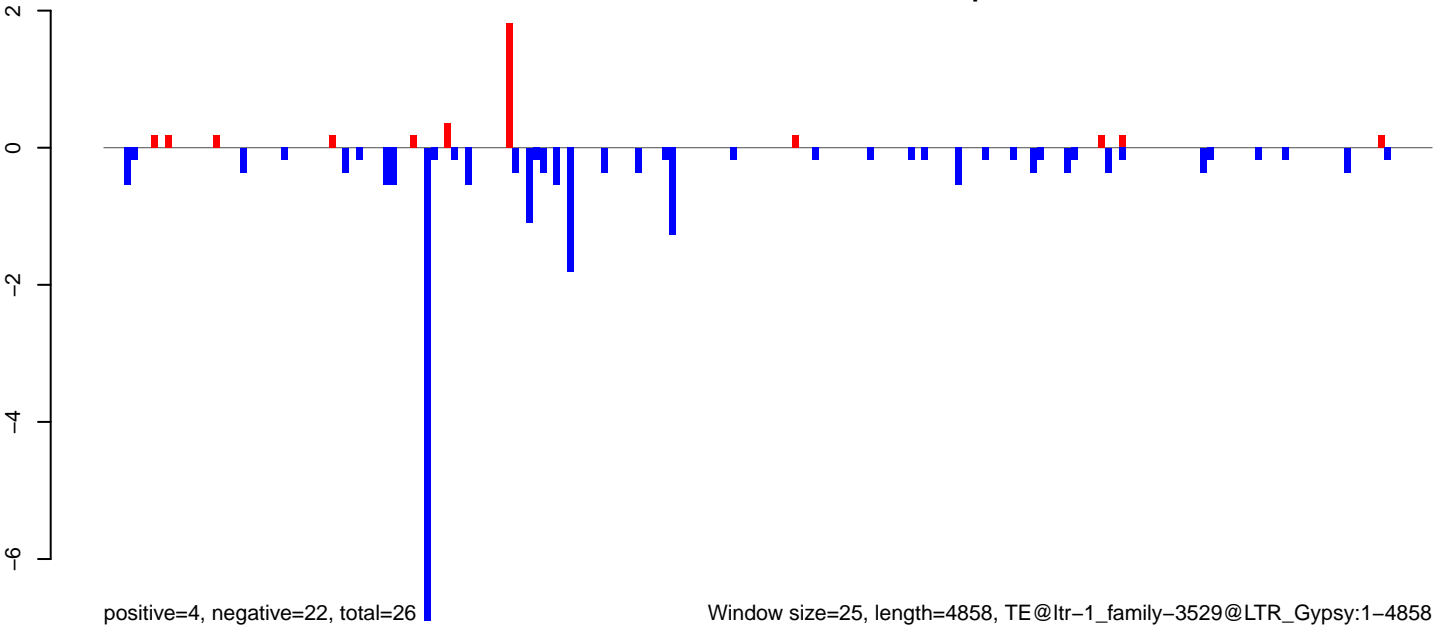
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

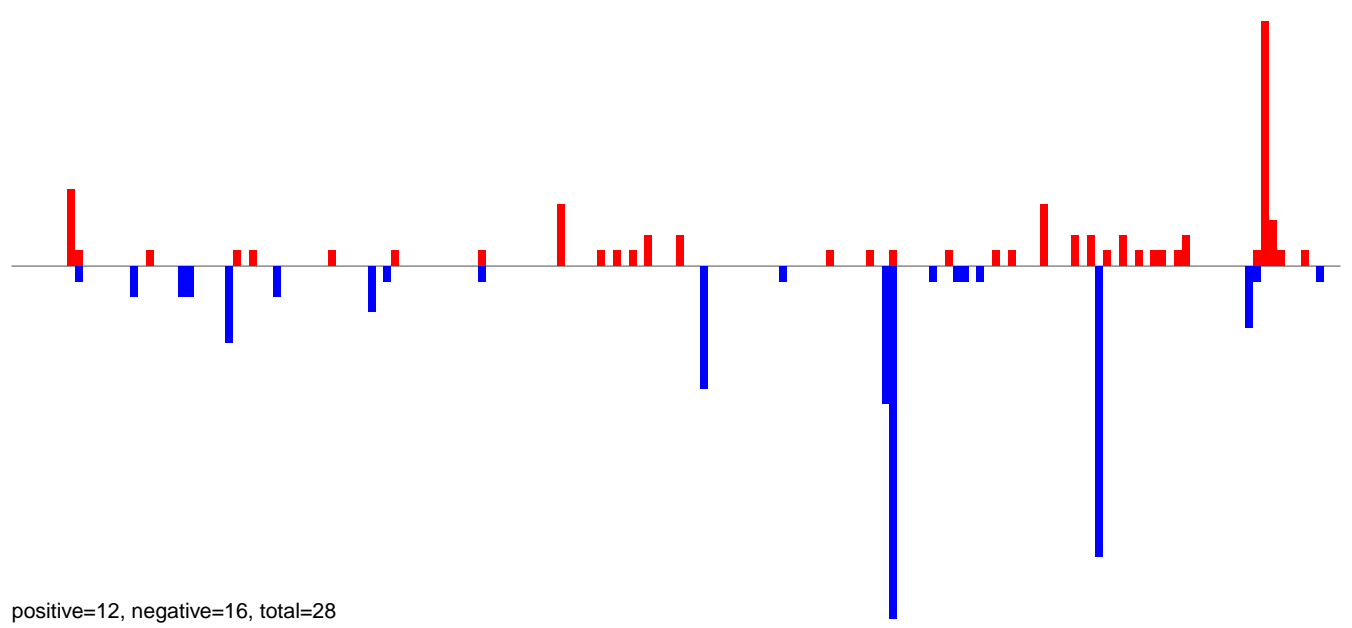


Window size=25, length=4858, TE@ltr-1\_family-3529@LTR\_Gypsy:1-4858

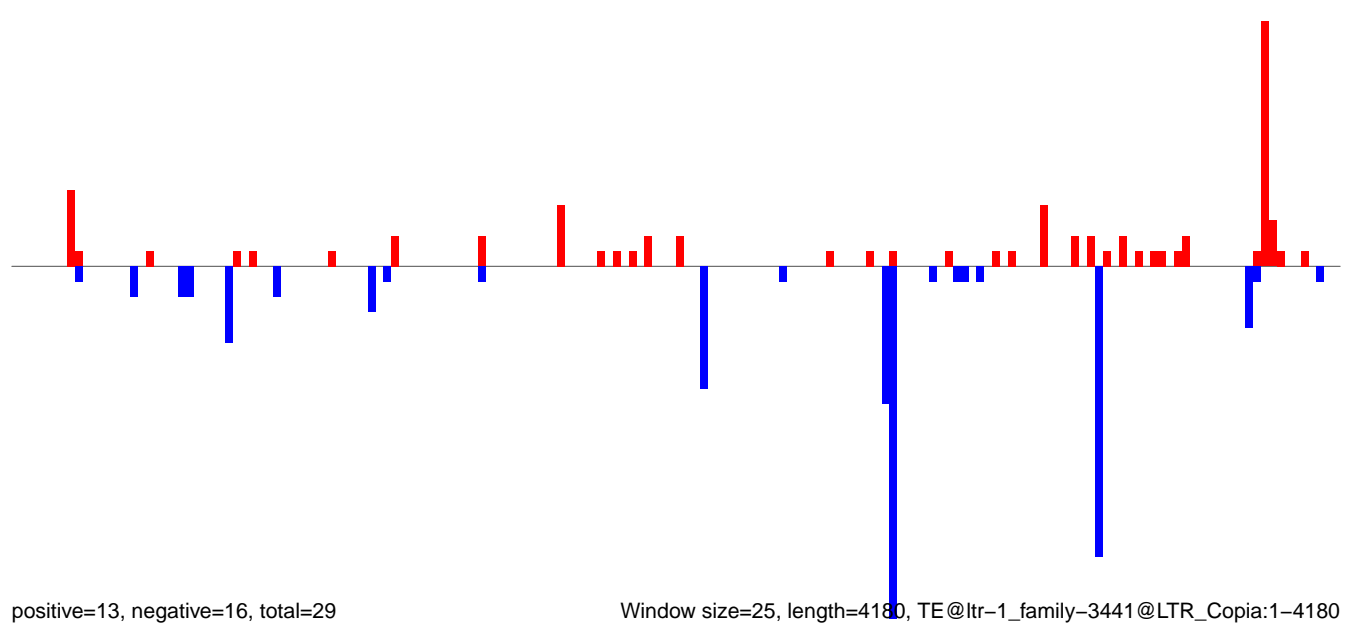
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

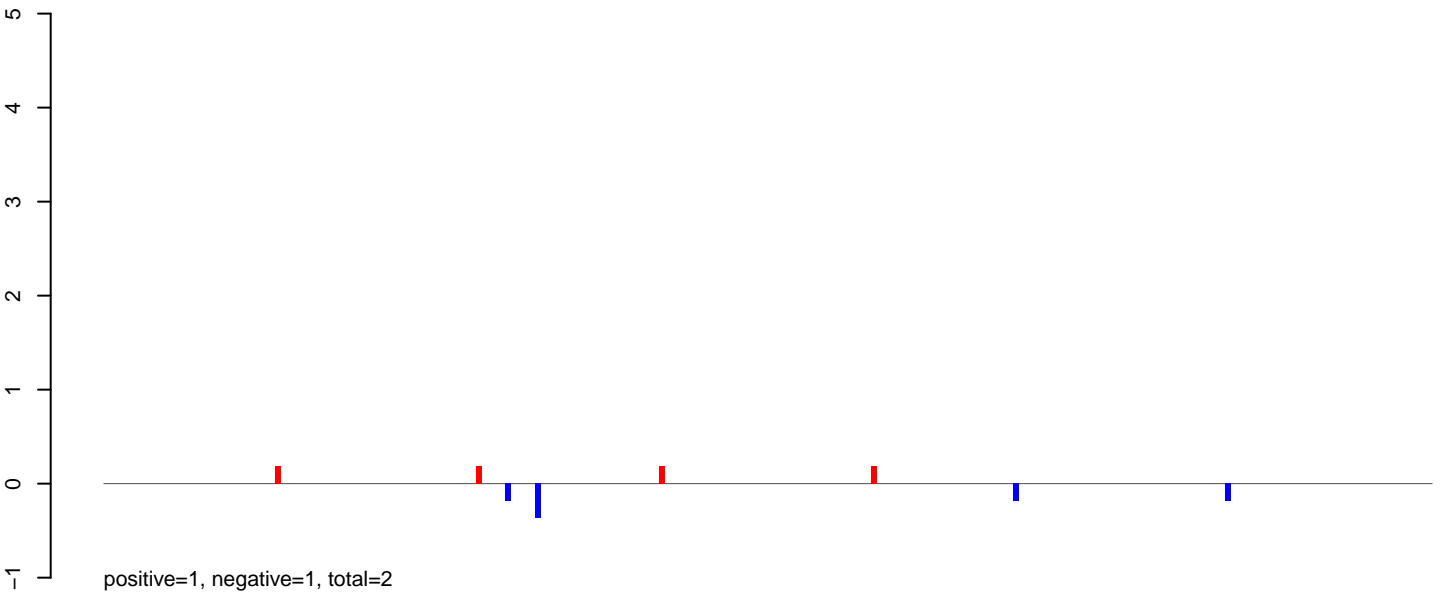


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

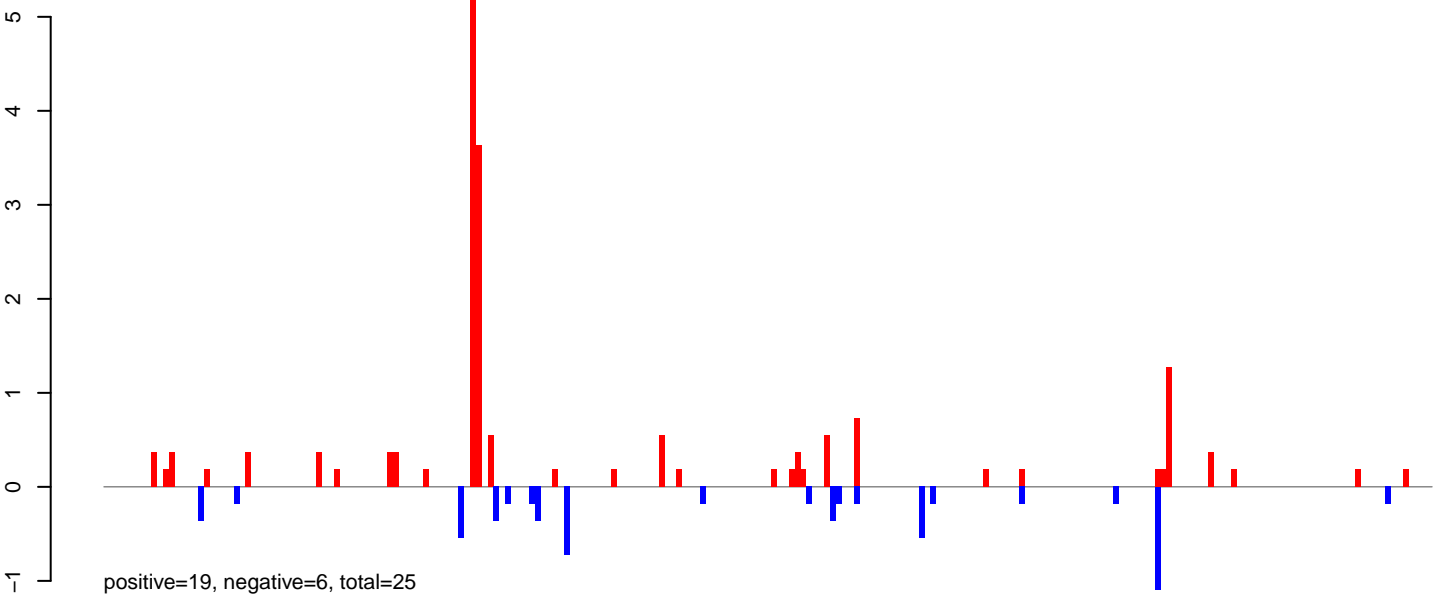


Window size=25, length=4180, TE@ltr-1\_family-3441@LTR\_Copia:1-4180

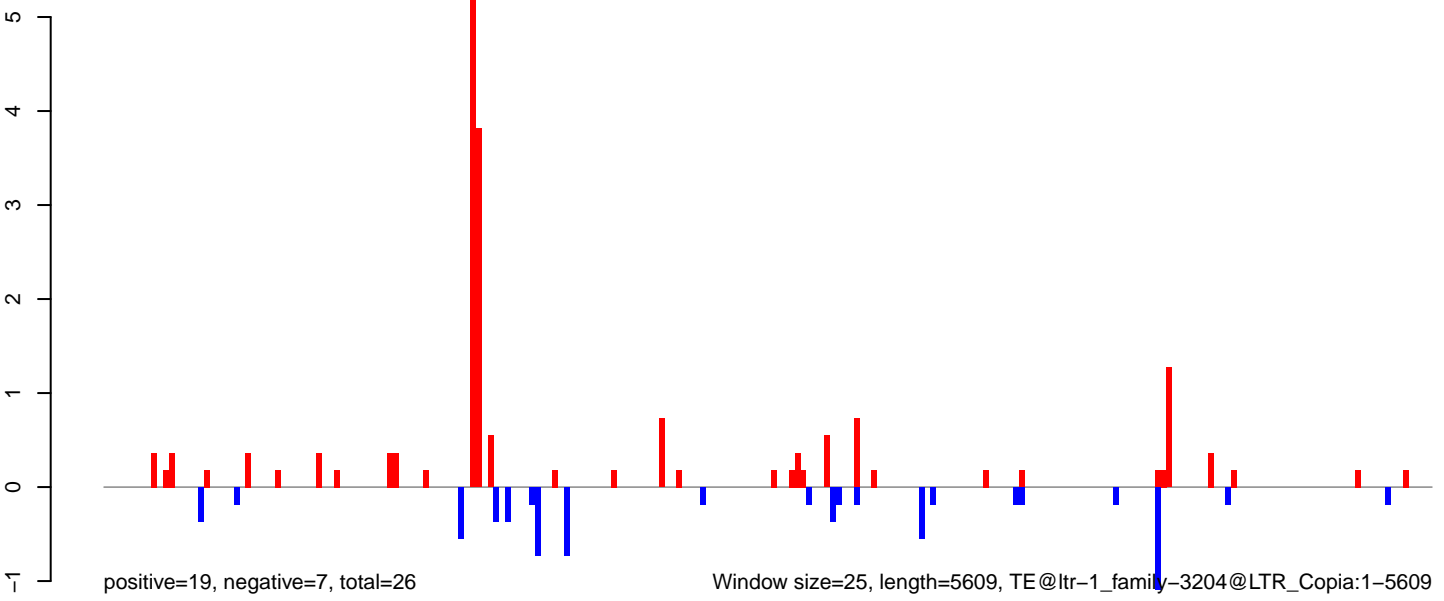
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

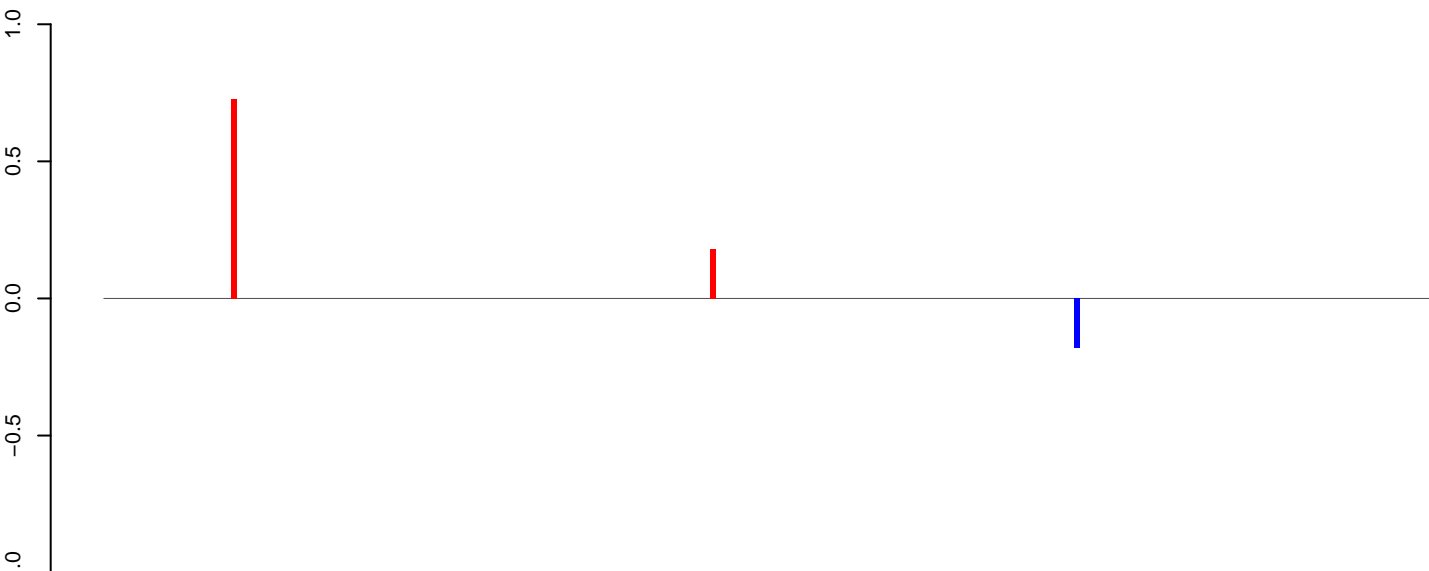


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



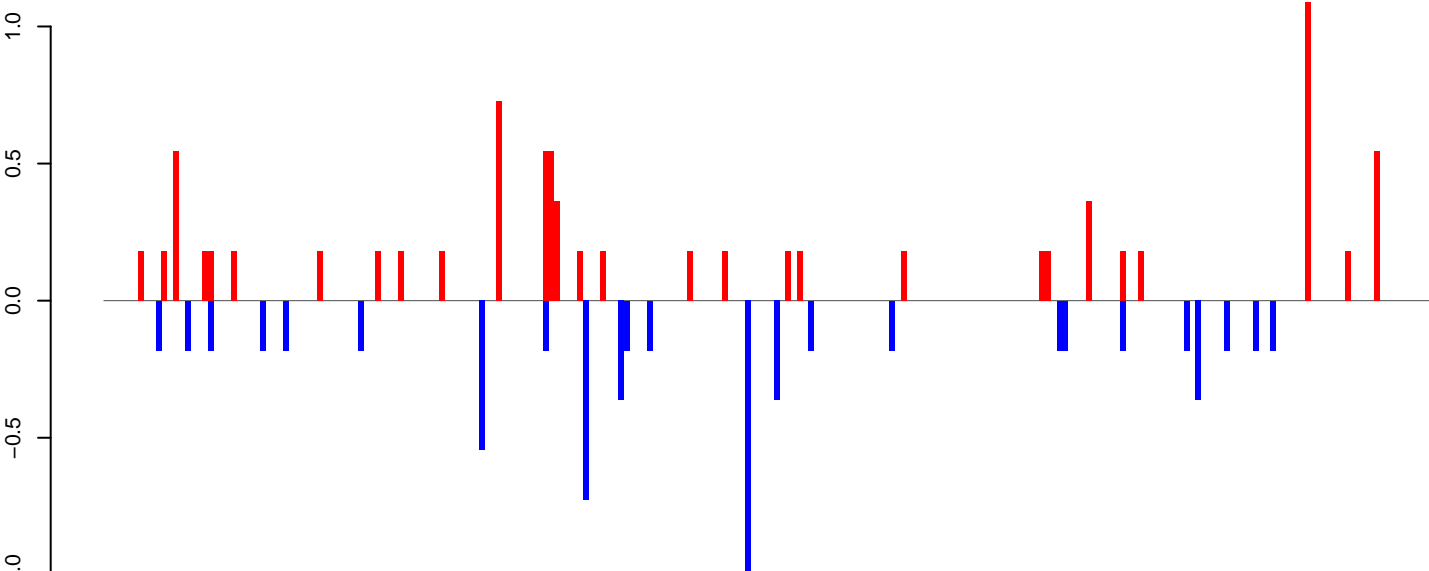


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



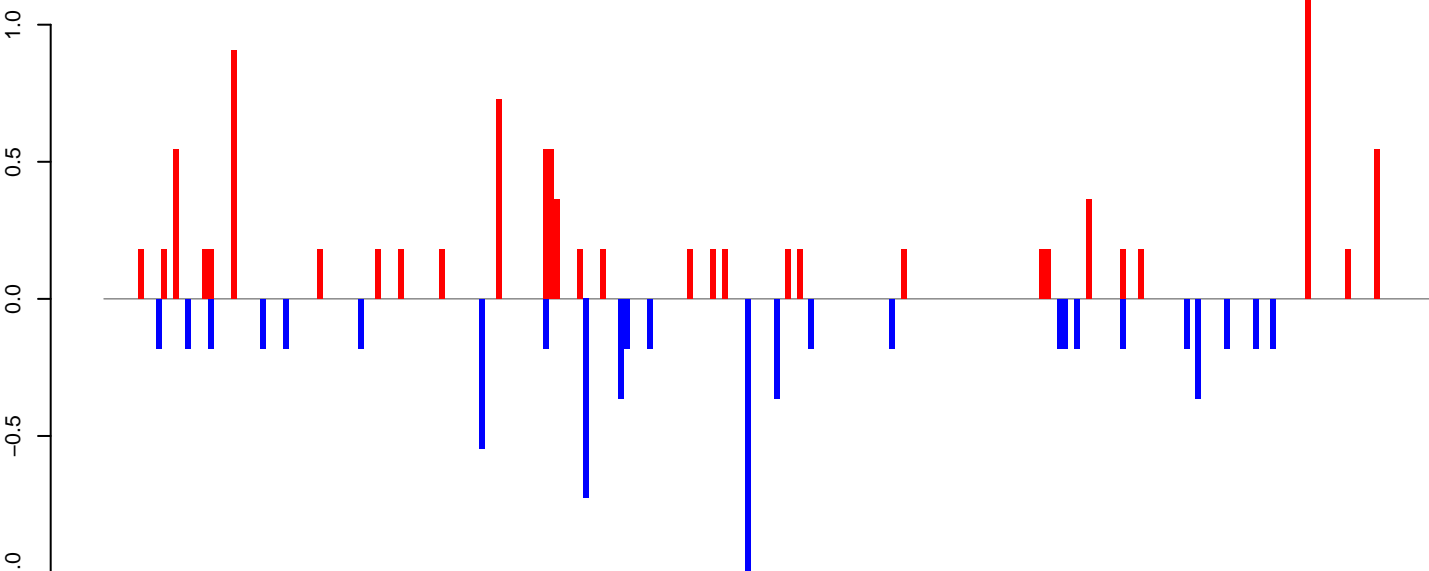
positive=1, negative=0, total=1

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



positive=9, negative=7, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

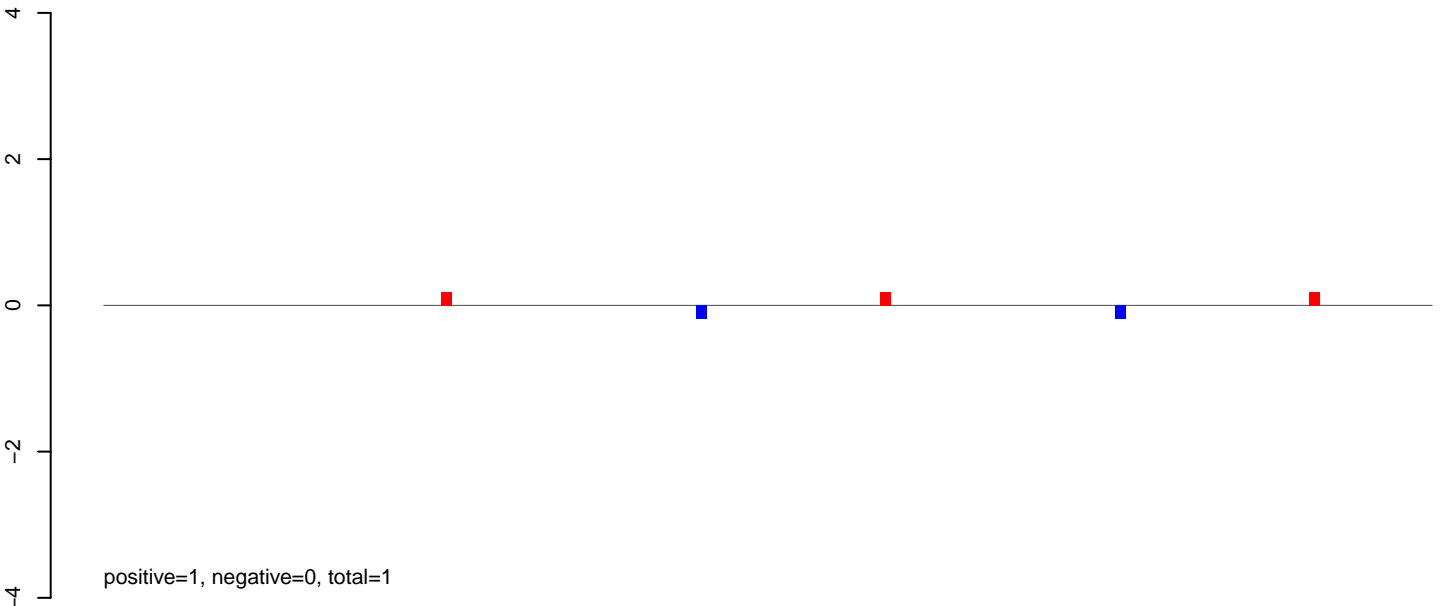


positive=9, negative=7, total=16

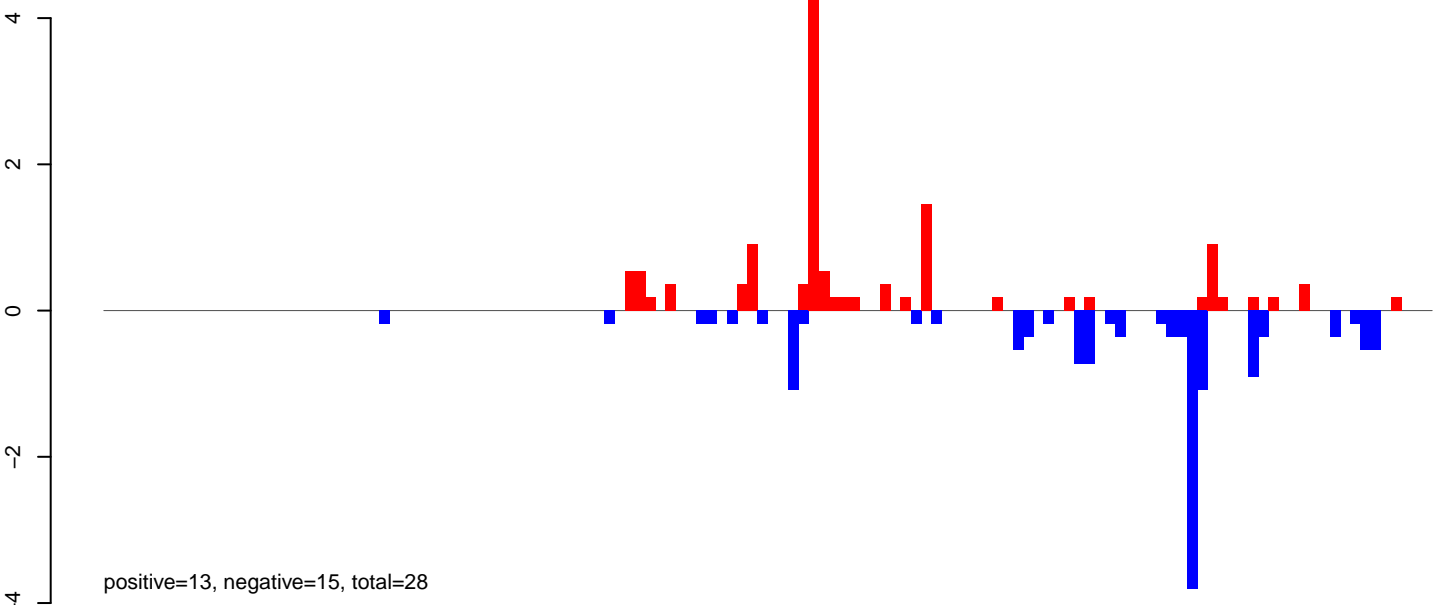
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0 1000 2000 3000 4000 5000 6000

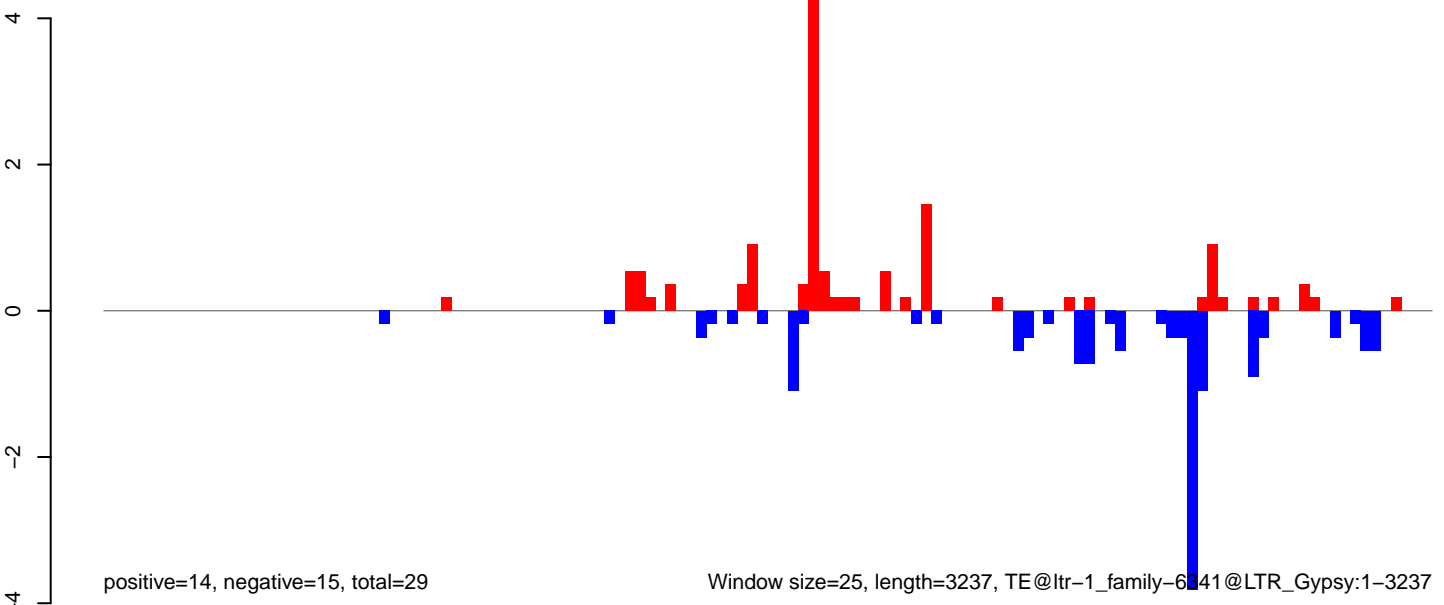
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



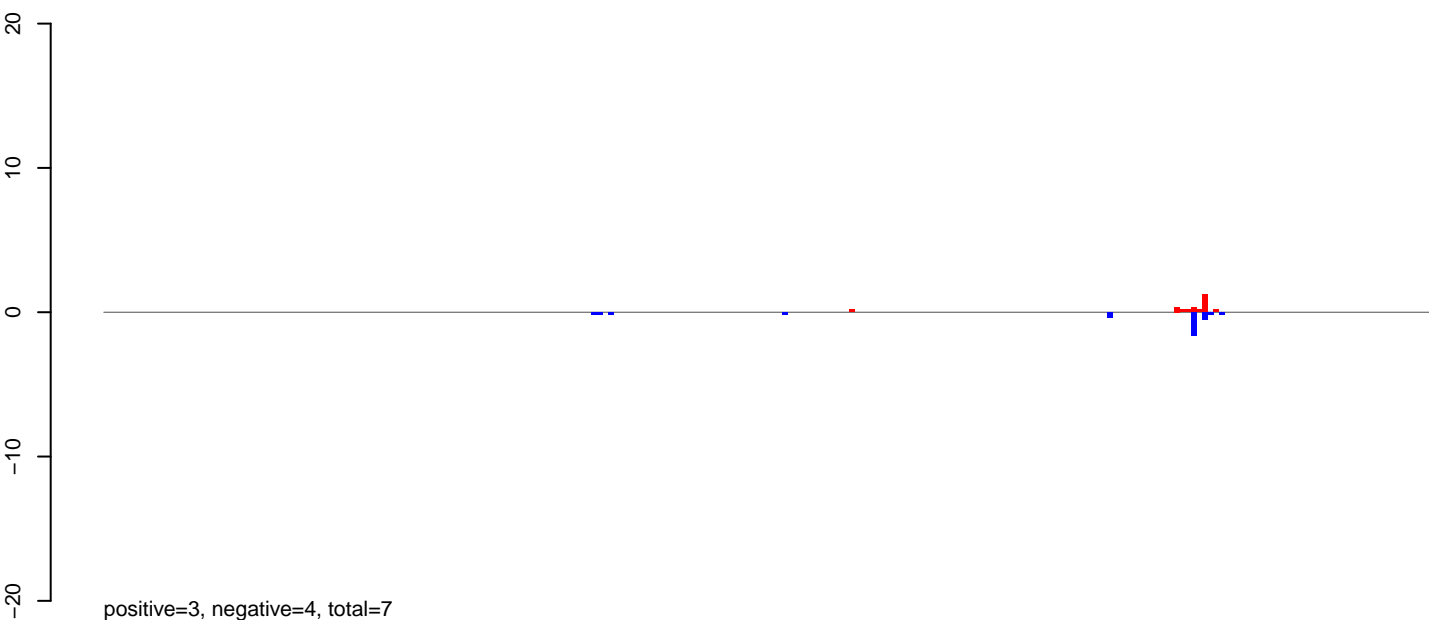
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



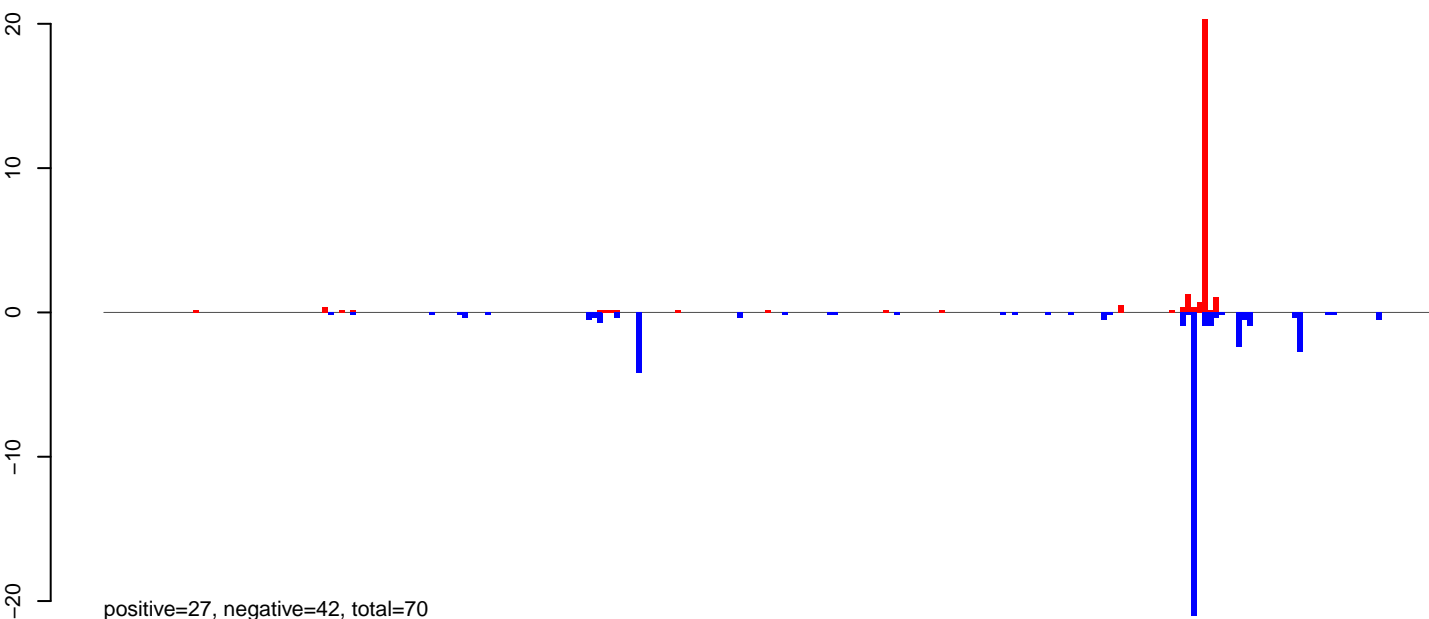
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



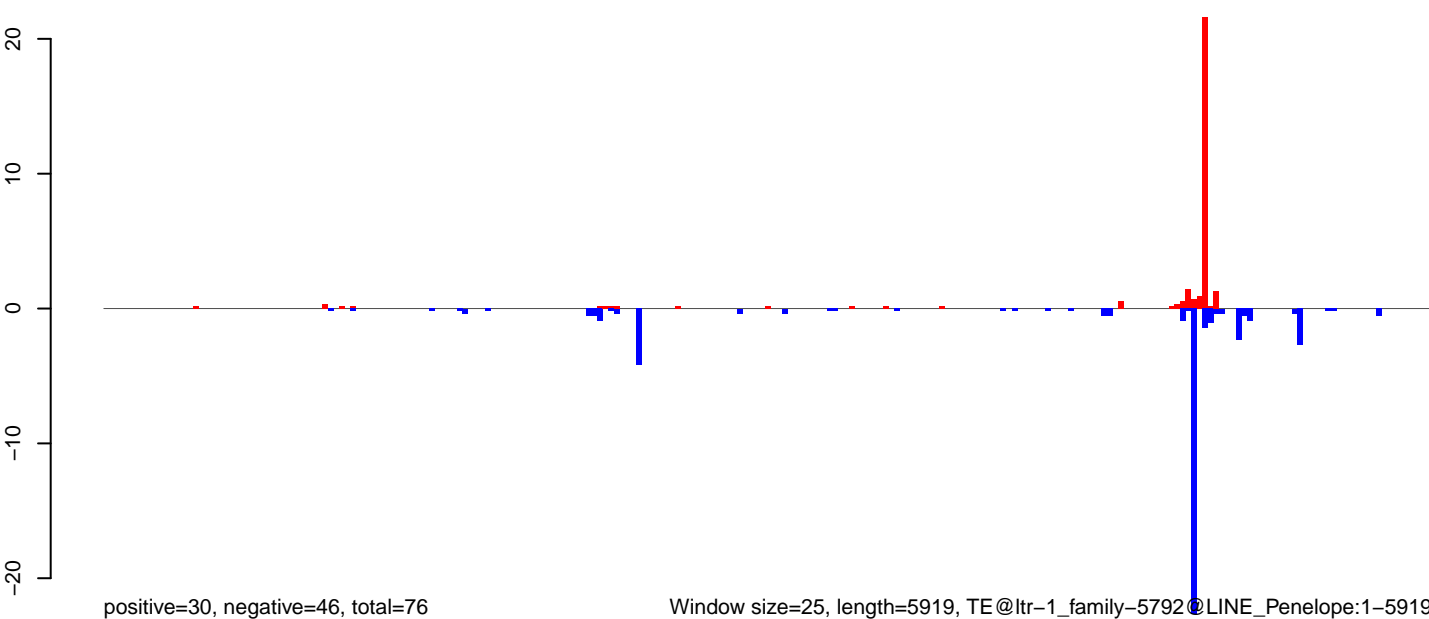
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



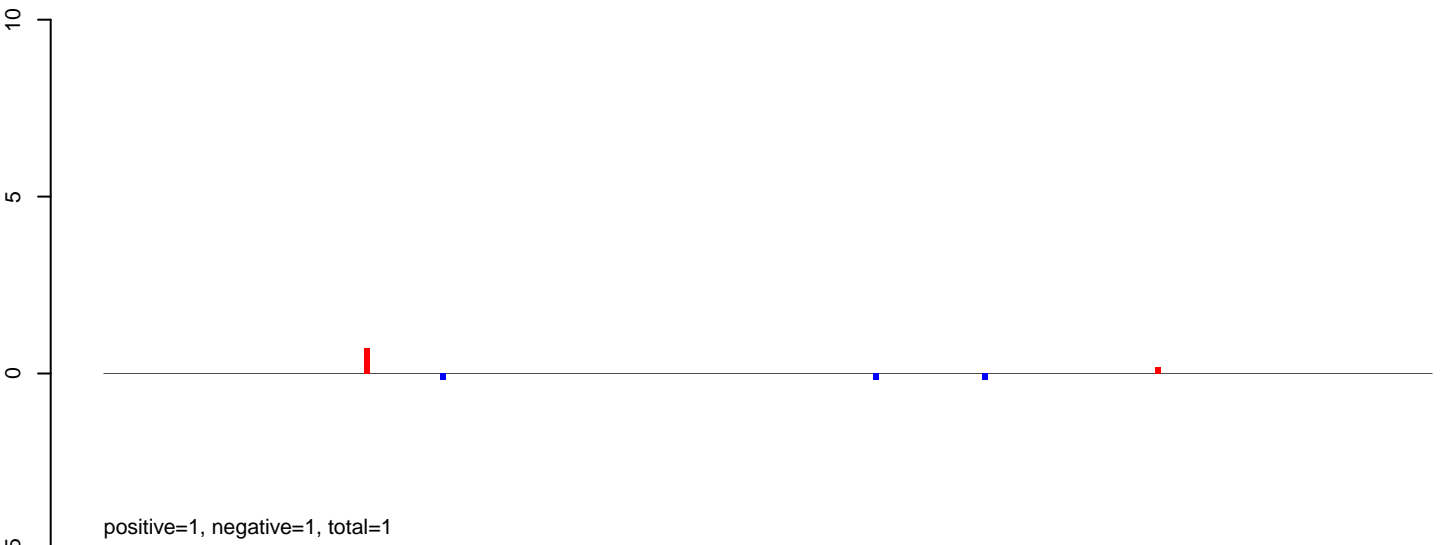
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



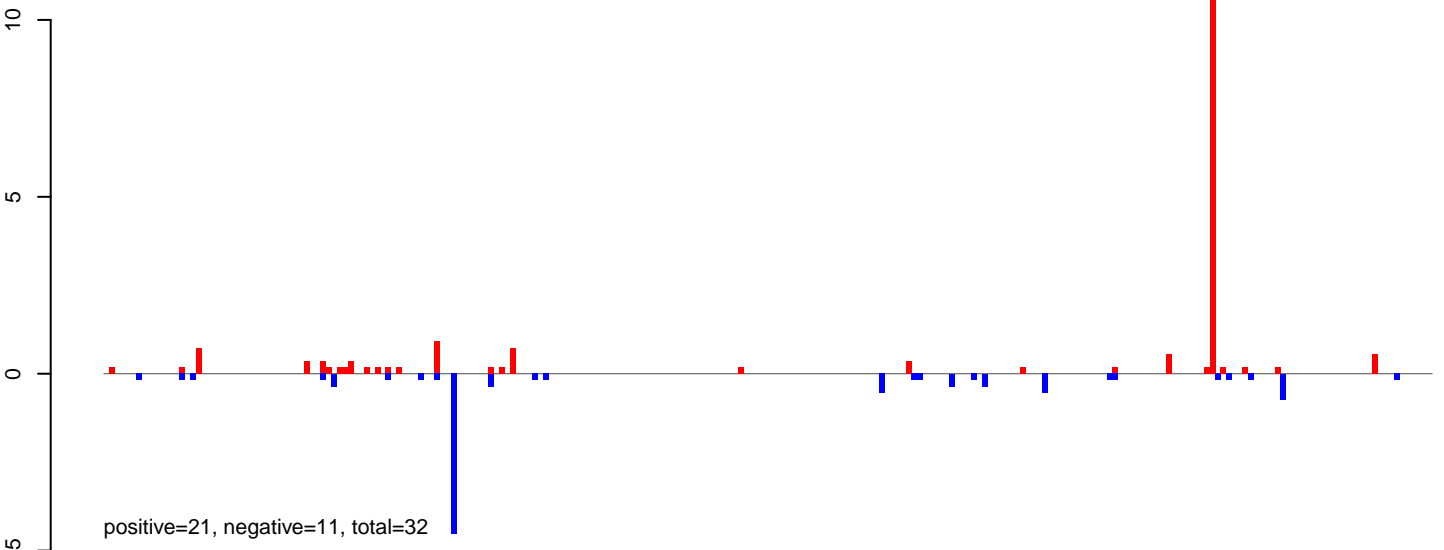
Window size=25, length=5919, TE@ltr-1\_family-5792@LINE\_Penelope:1-5919

0 1000 2000 3000 4000 5000 6000

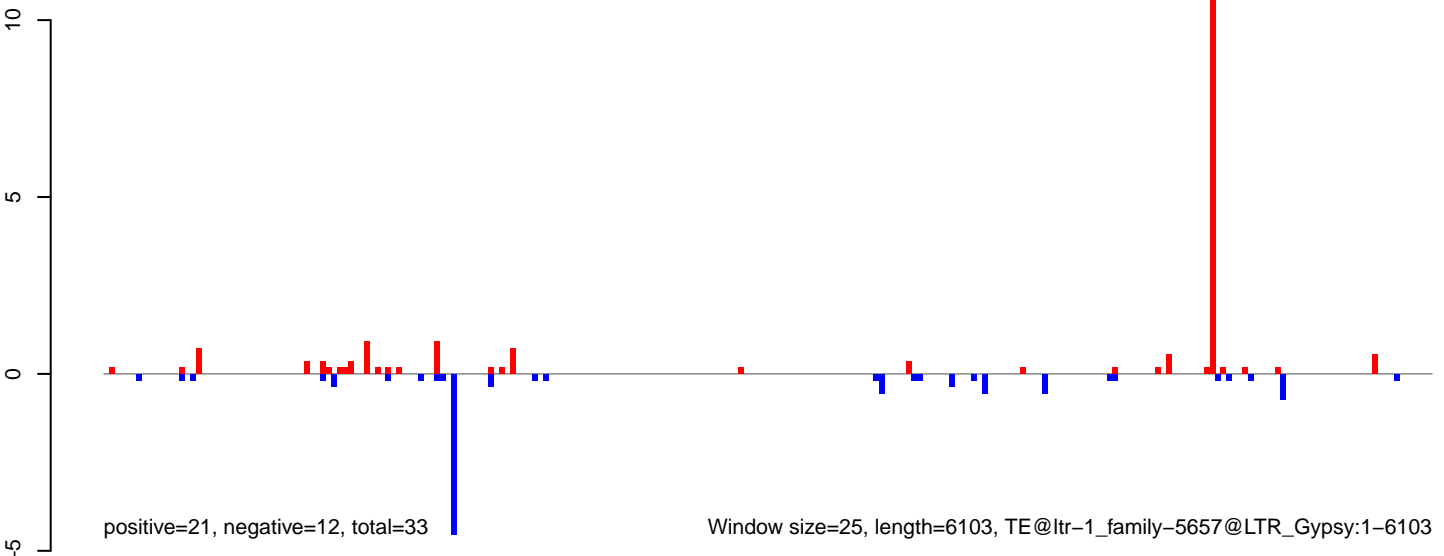
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



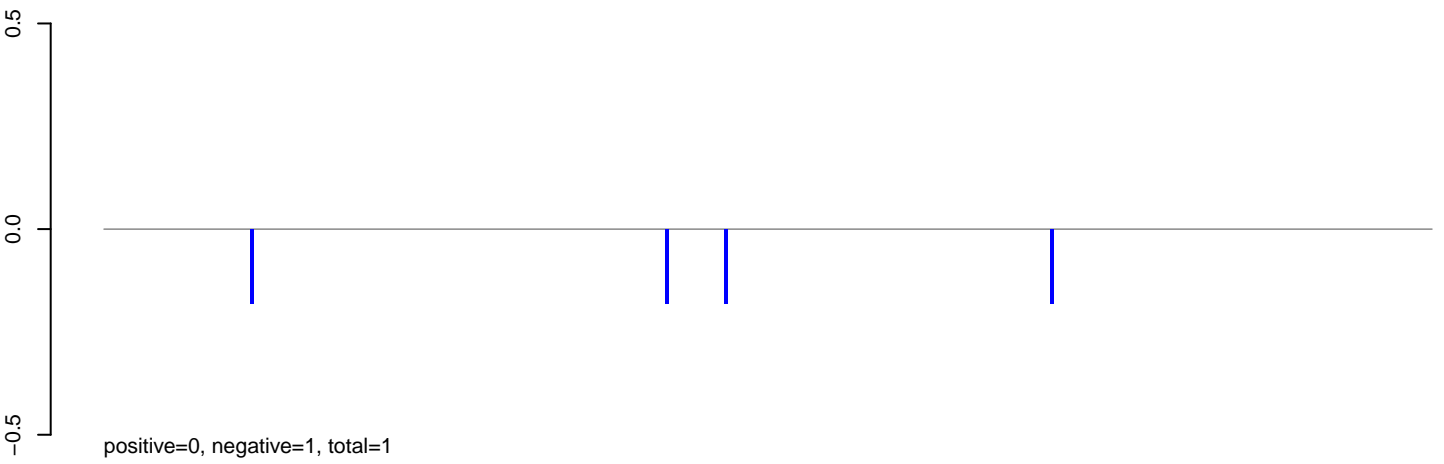
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



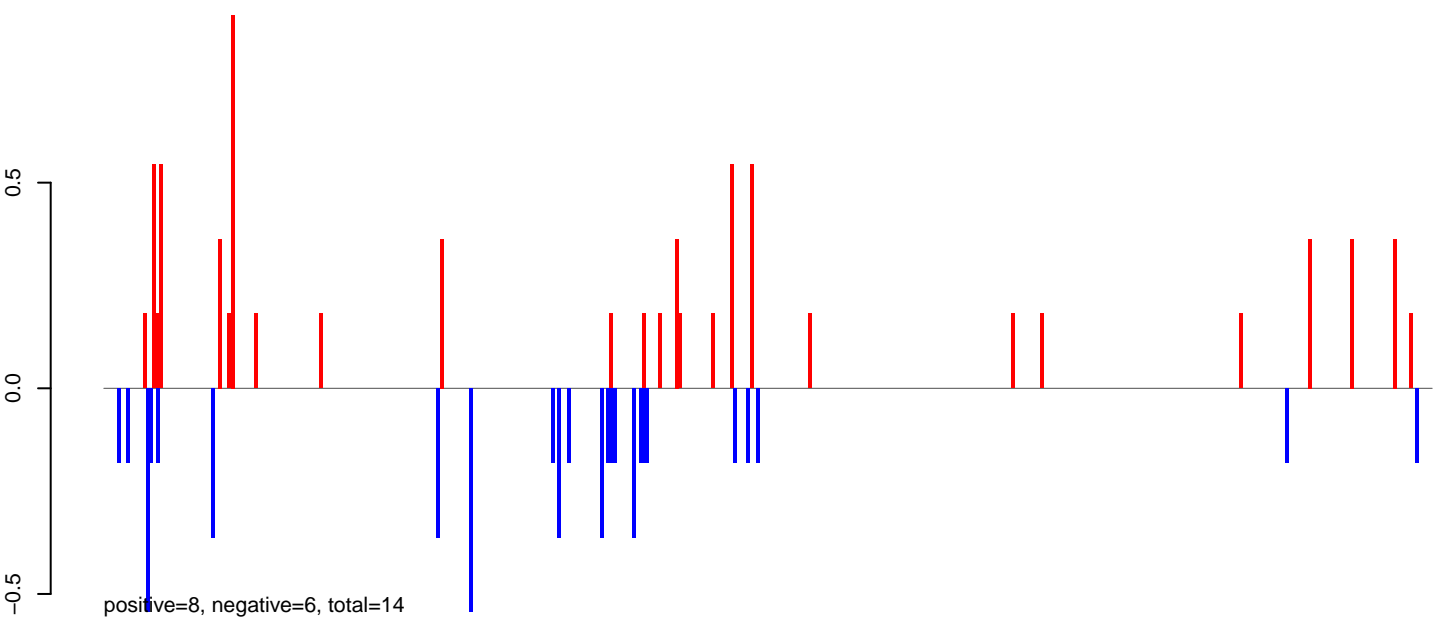
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



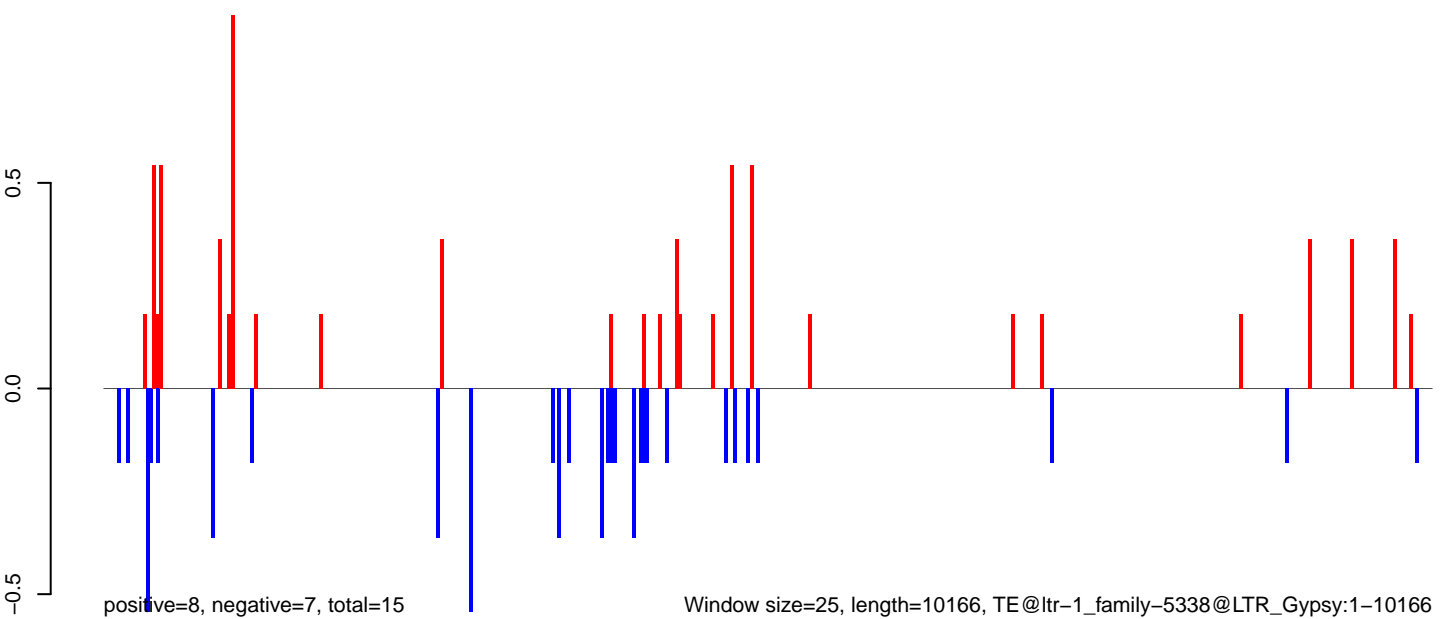
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

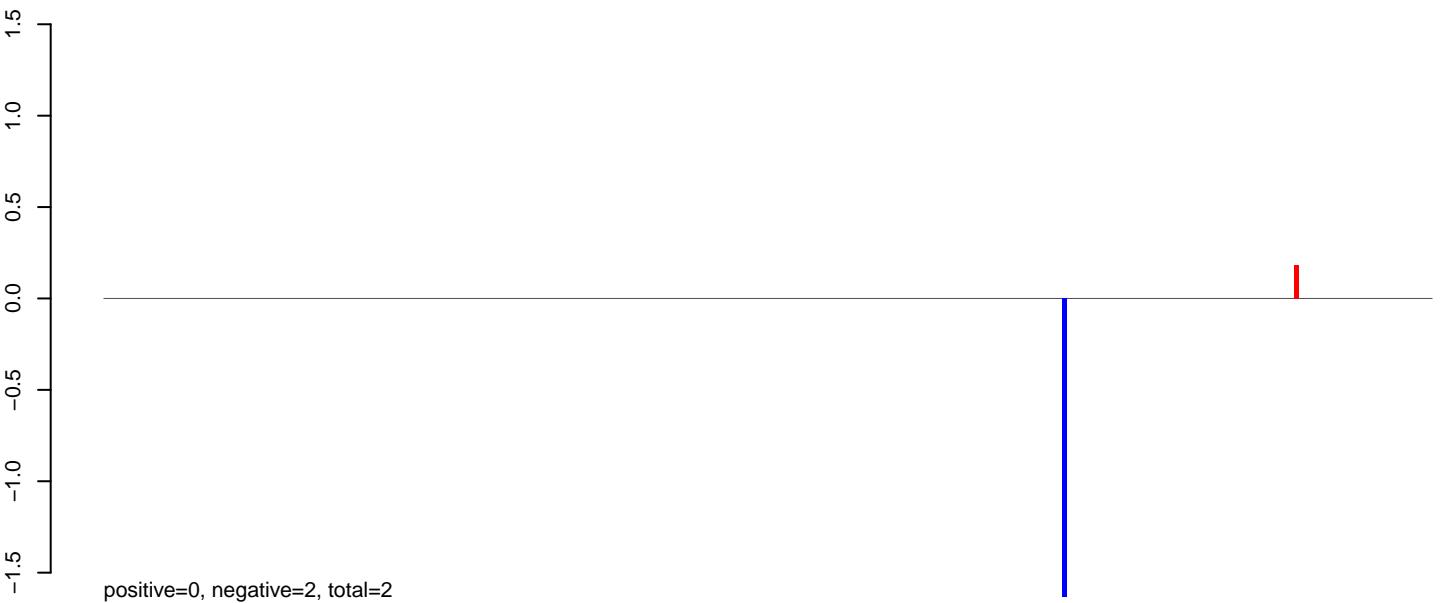


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

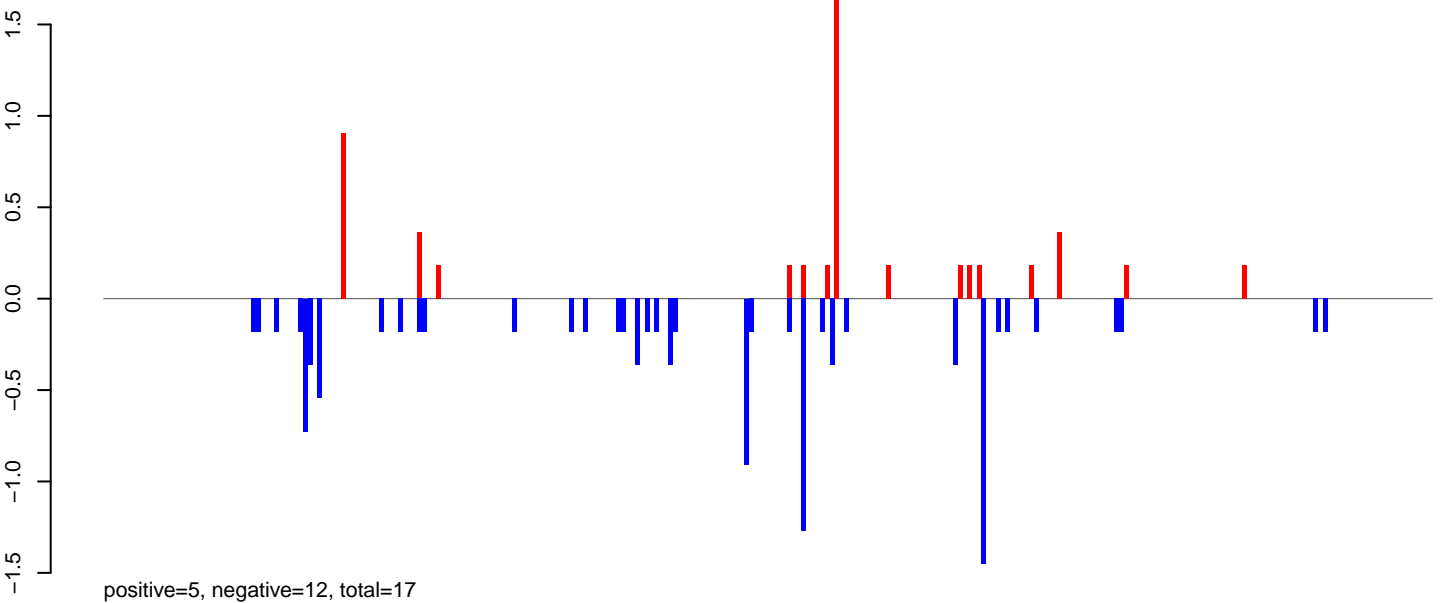


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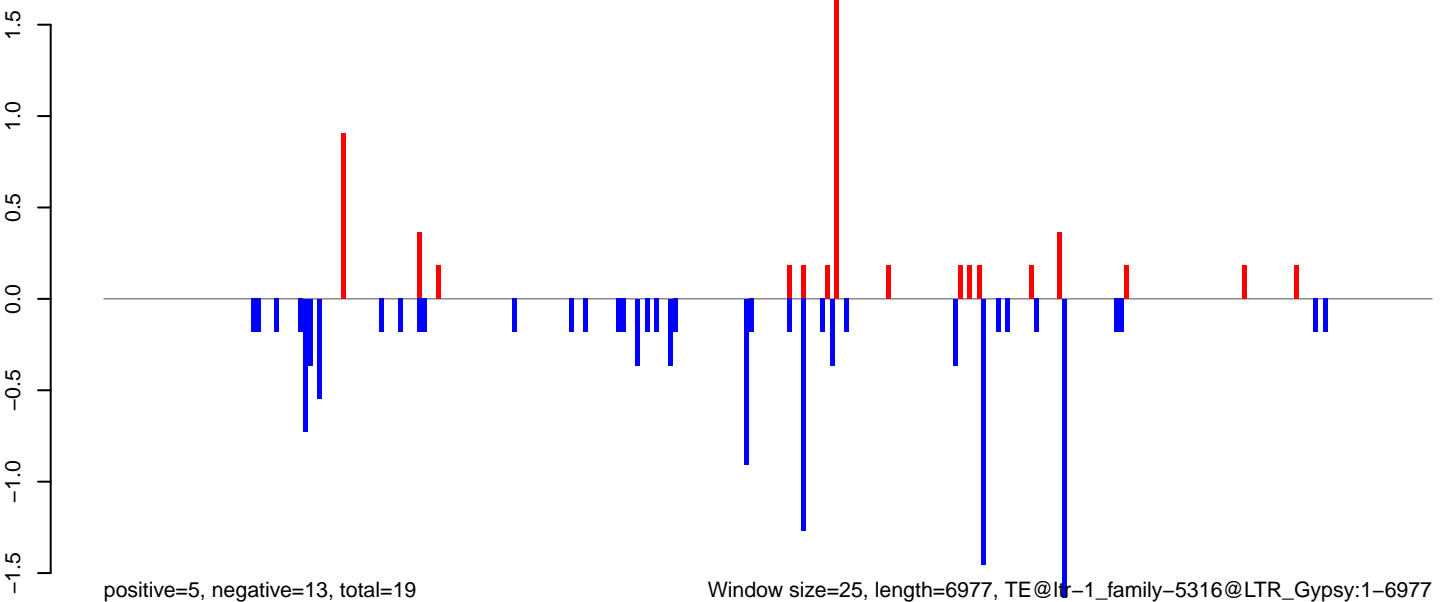
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



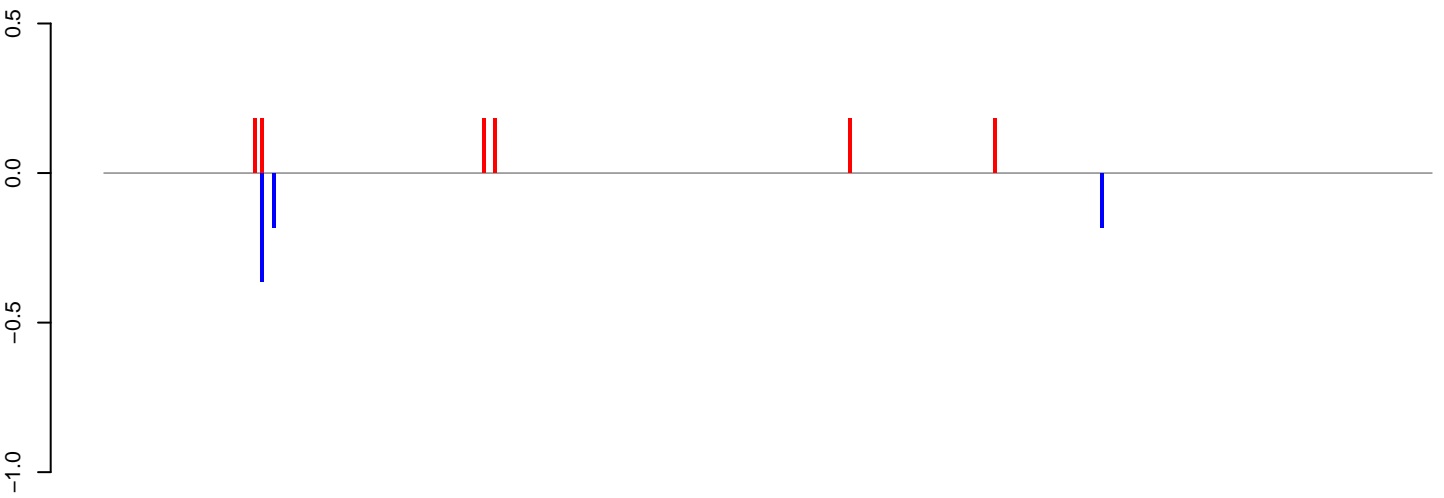
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

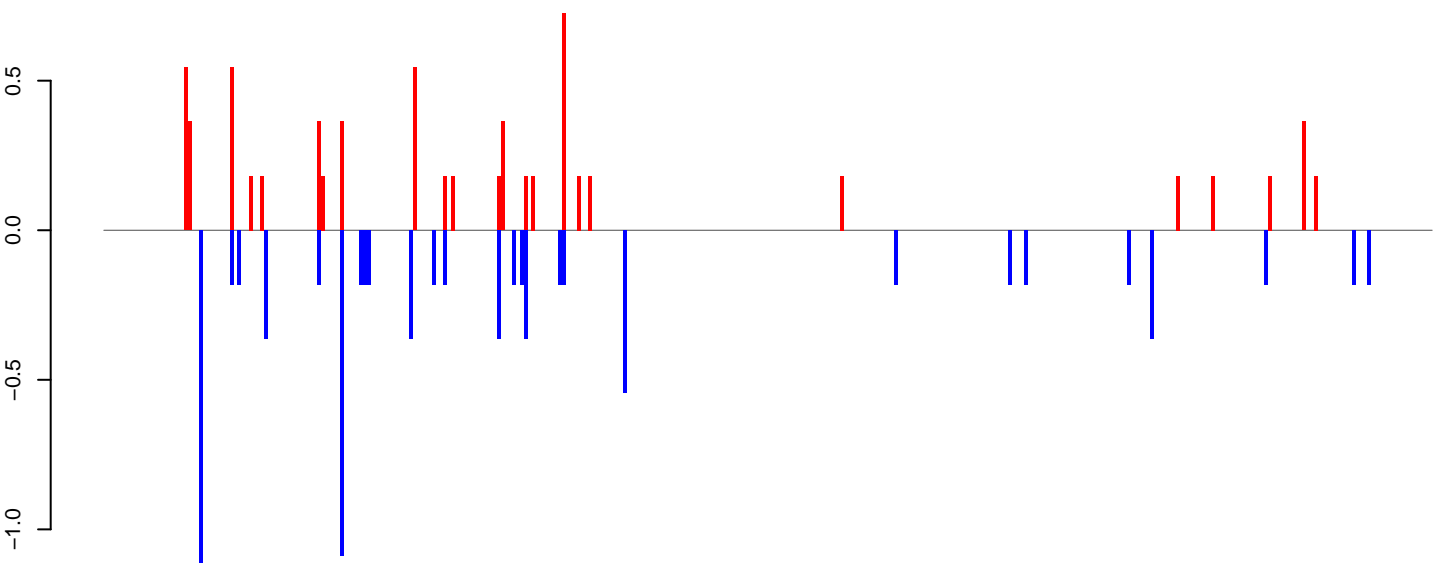


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



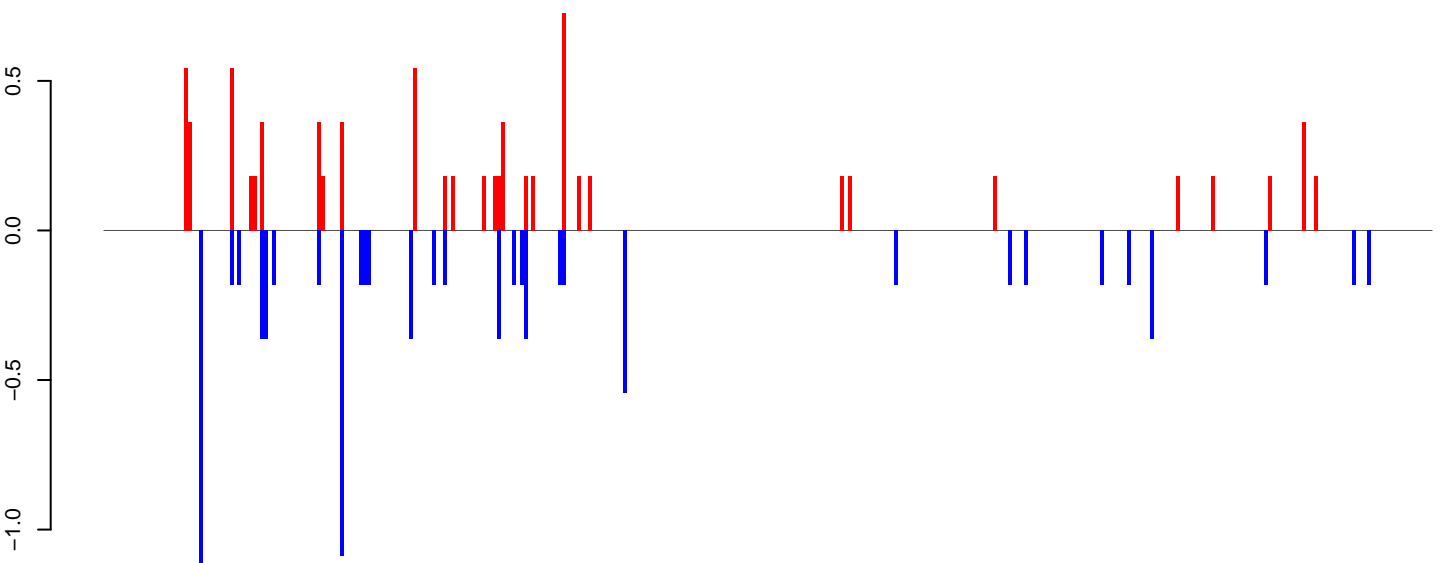
positive=1, negative=1, total=2

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



positive=7, negative=8, total=15

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

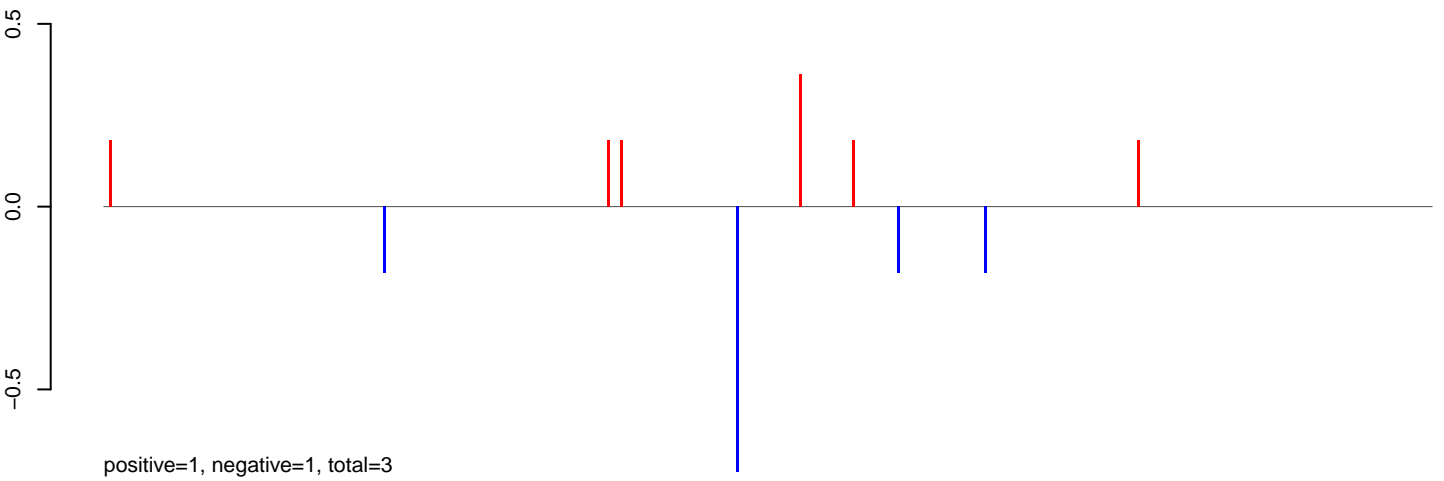


positive=8, negative=9, total=17

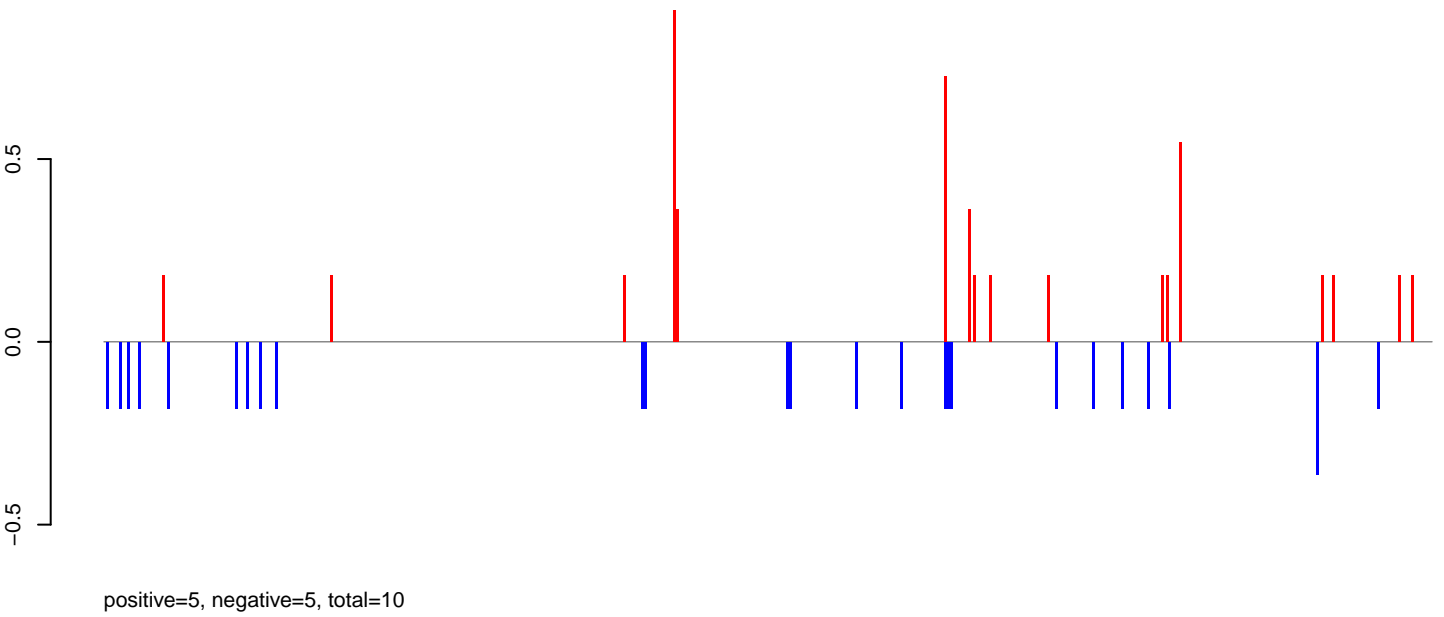
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0 2000 4000 6000 8000

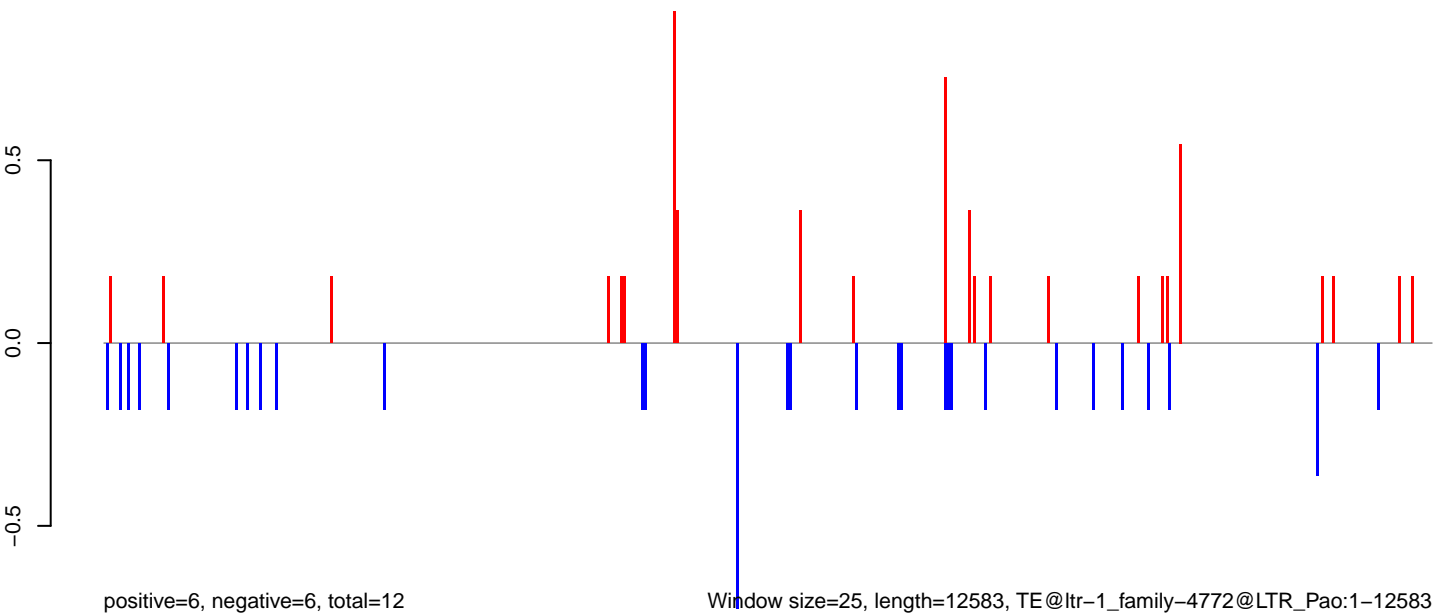
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

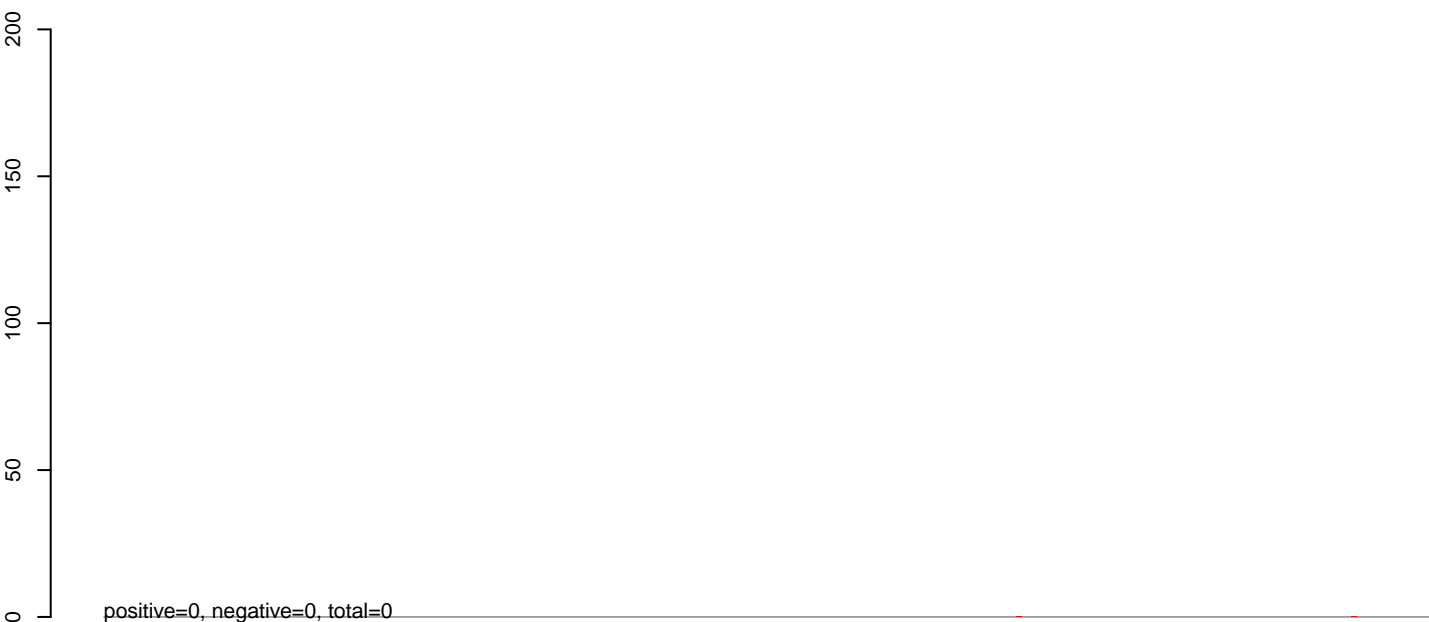


### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

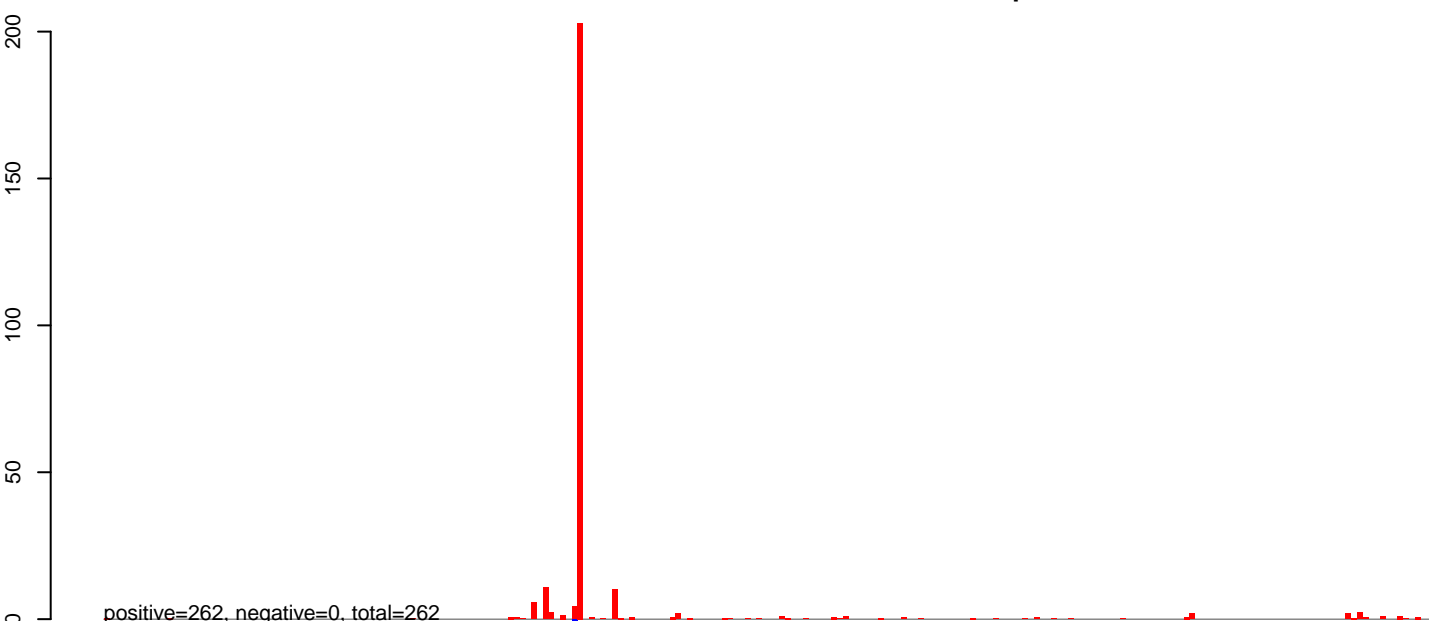




**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

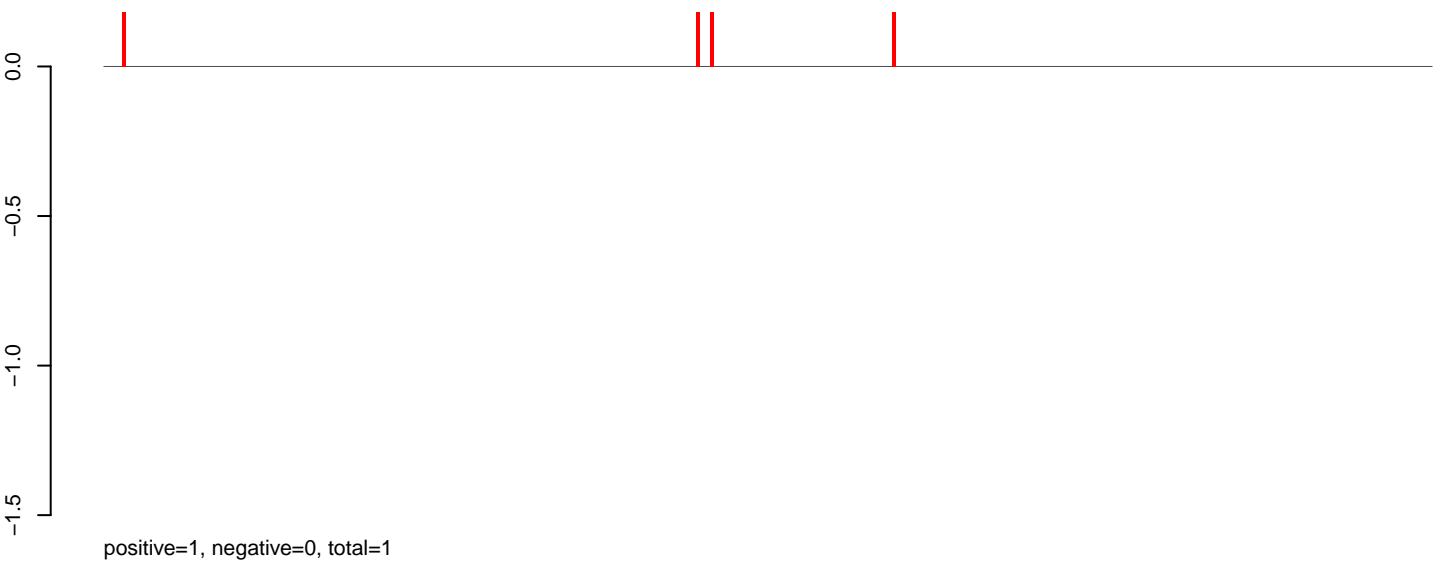


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

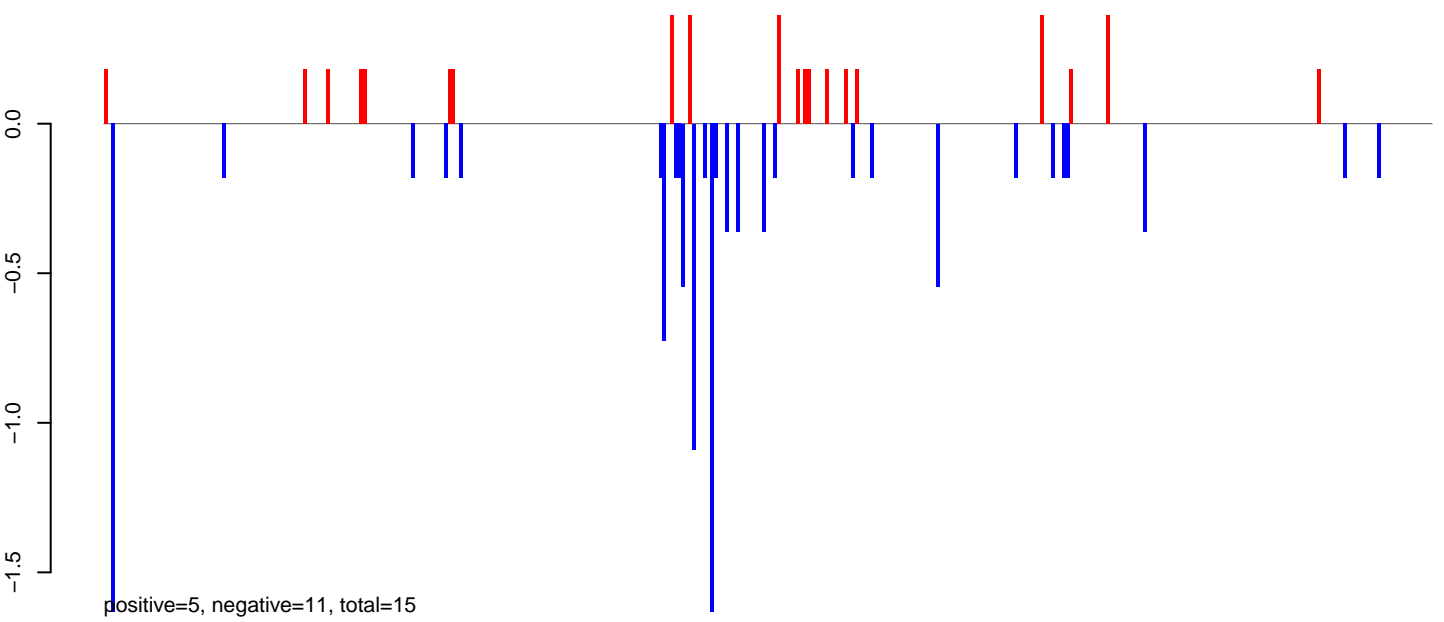


0 1000 2000 3000 4000 5000 6000

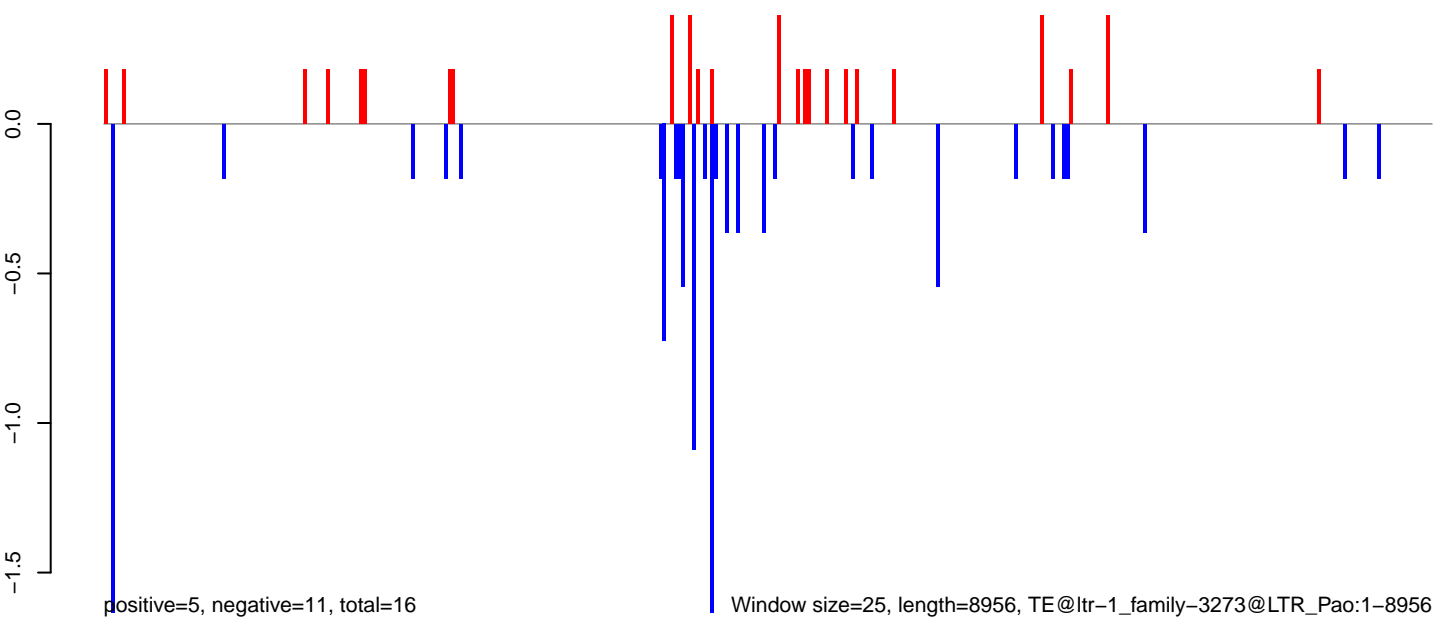
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

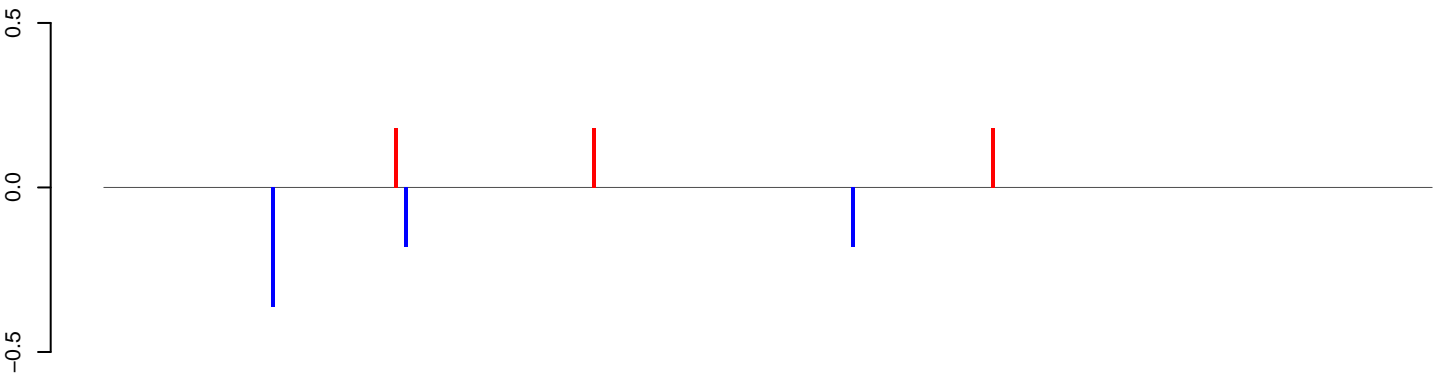


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



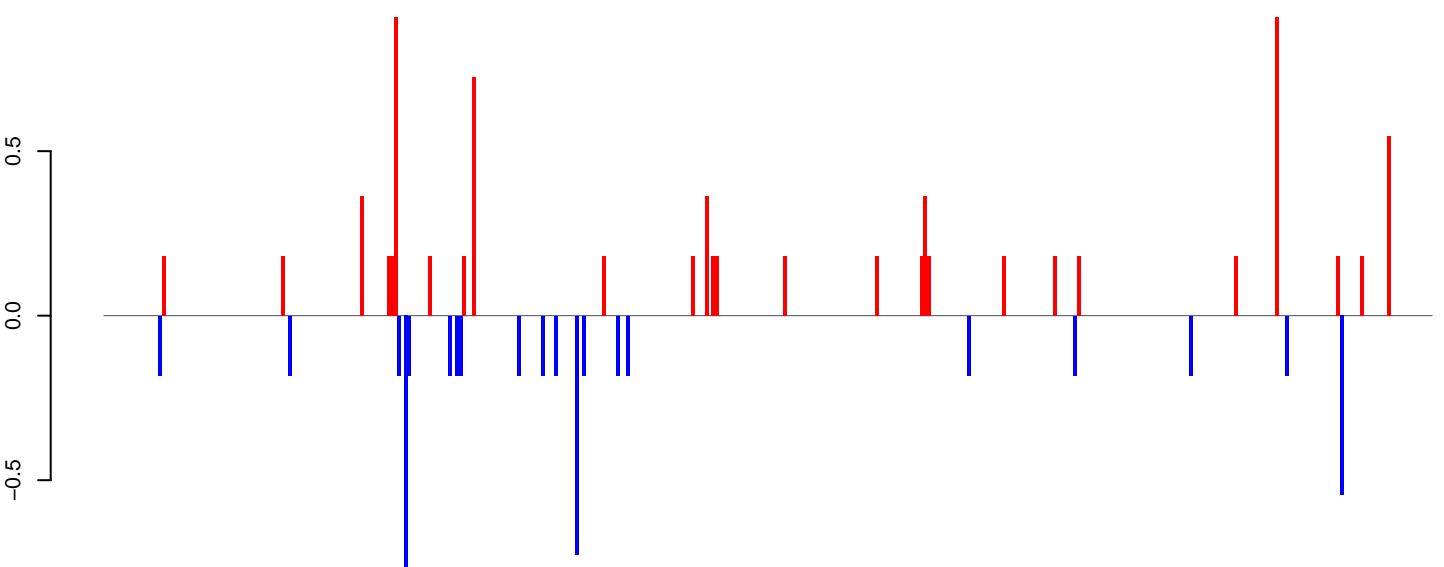
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



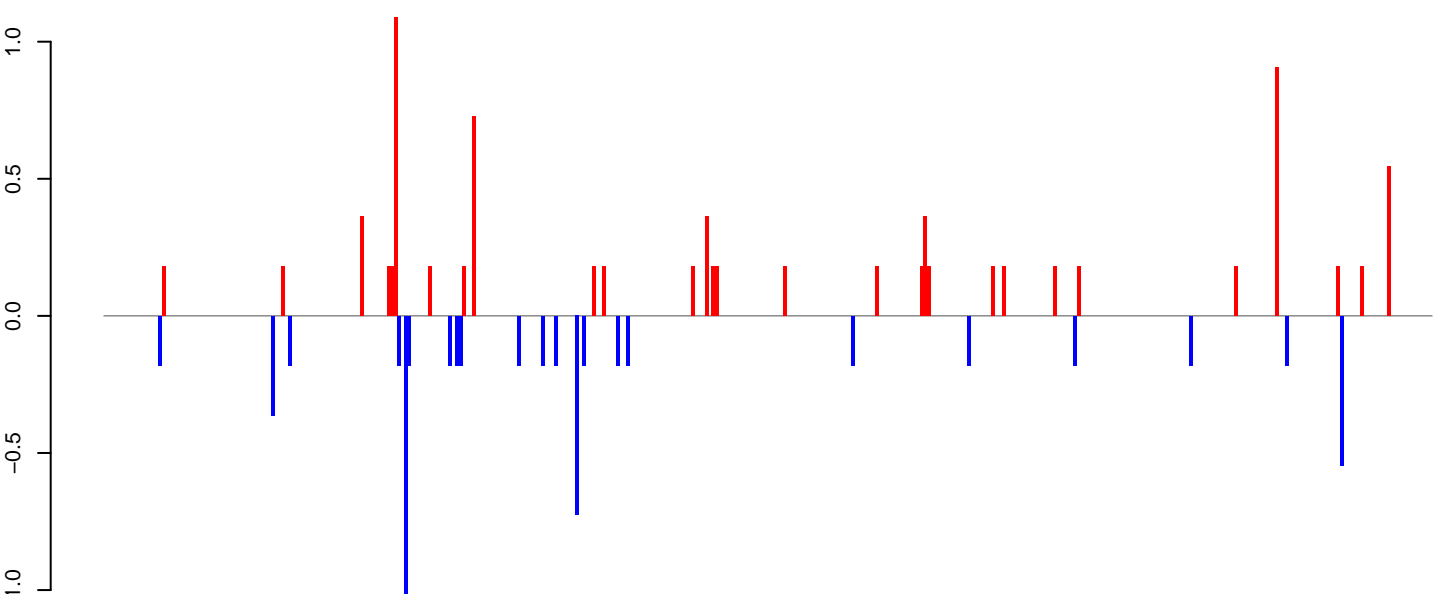
positive=1, negative=1, total=1

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



positive=8, negative=5, total=13

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

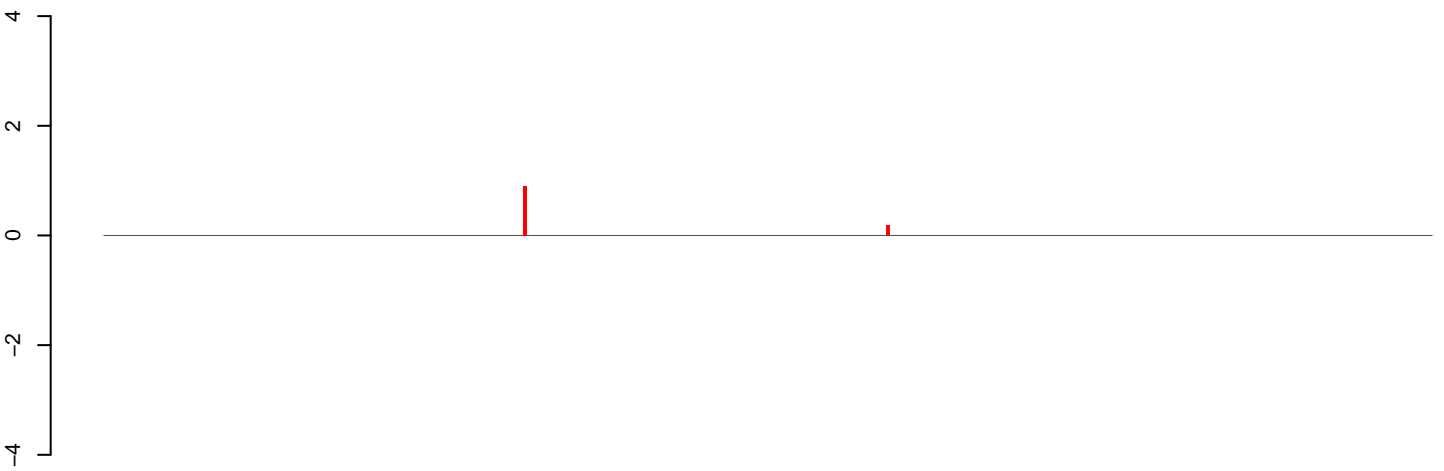


positive=8, negative=6, total=14

Window size=25, length=9704, TE@ltr-1\_family-3017@LTR\_Gypsy:1-9704

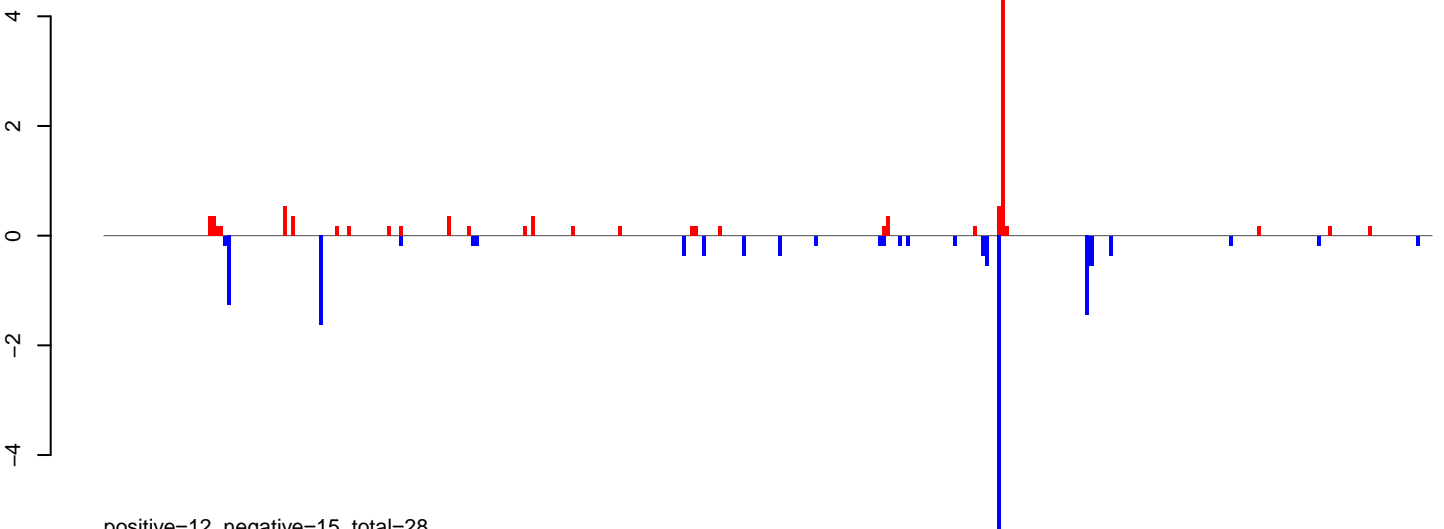
0 2000 4000 6000 8000 10000

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



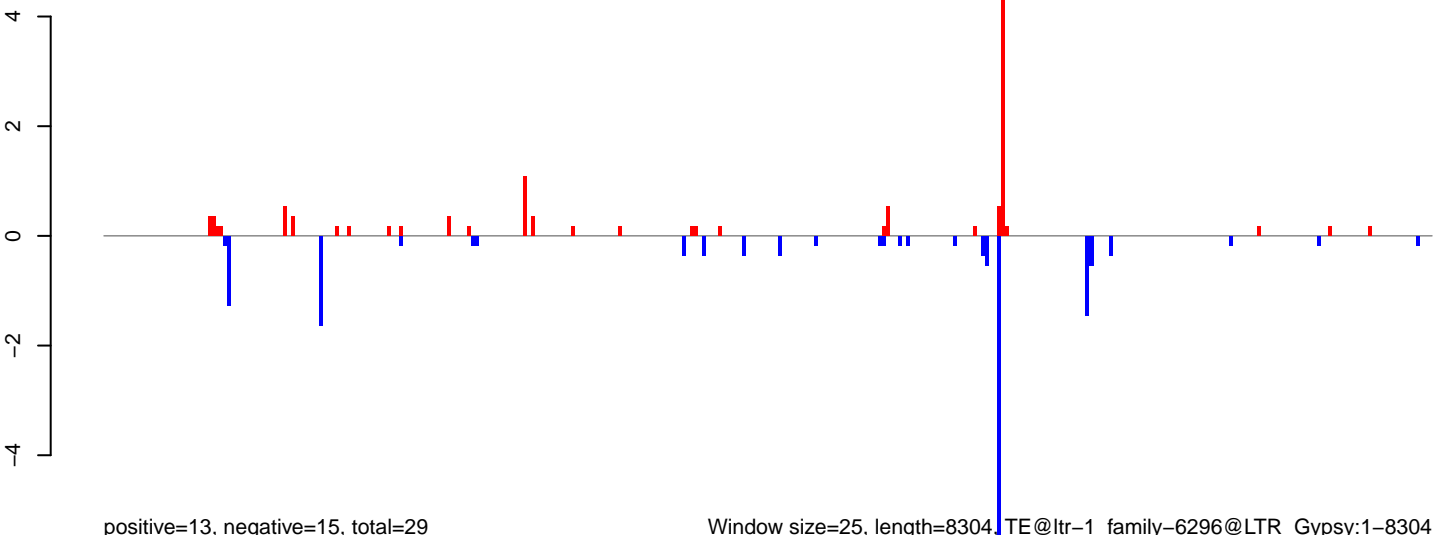
positive=1, negative=0, total=1

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



positive=12, negative=15, total=28

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

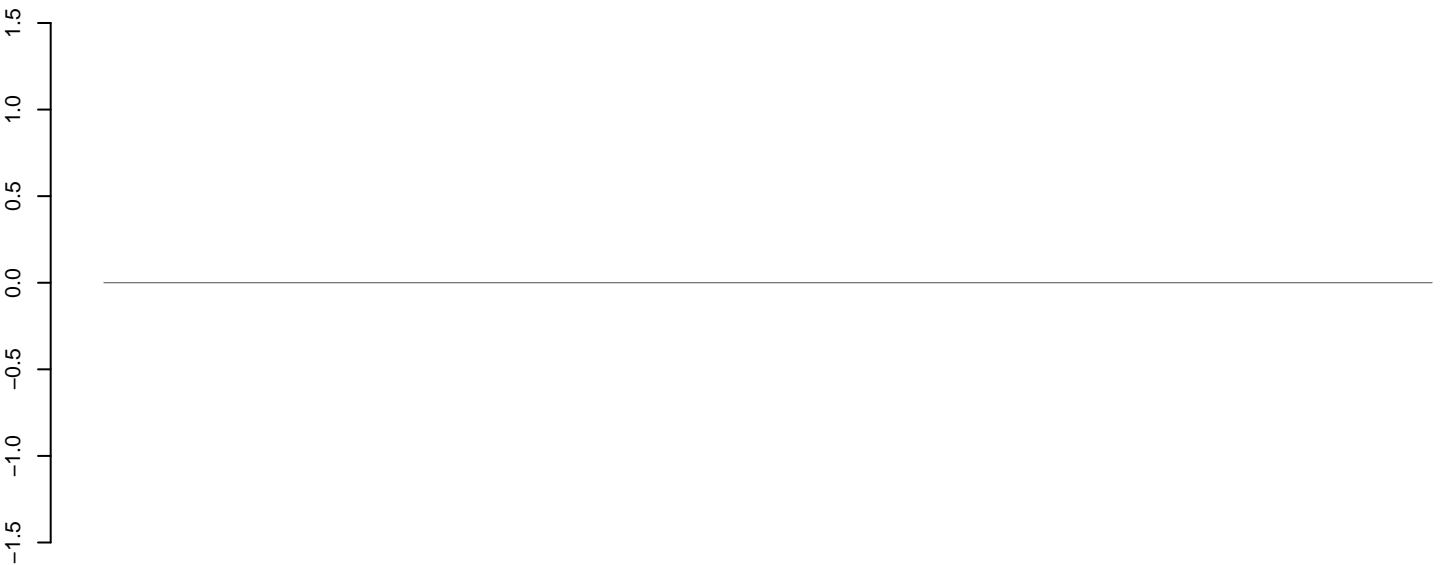


positive=13, negative=15, total=29

Window size=25, length=8304, TE@ltr-1\_family-6296@LTR\_Gypsy:1-8304

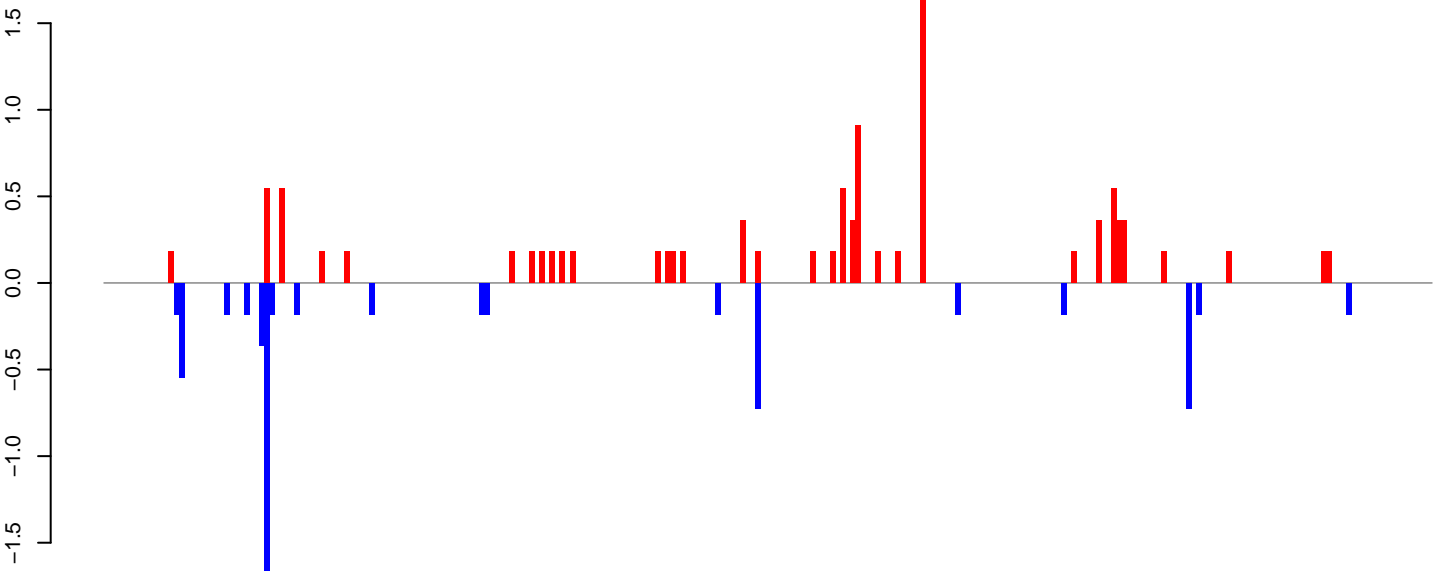
0 2000 4000 6000 8000

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



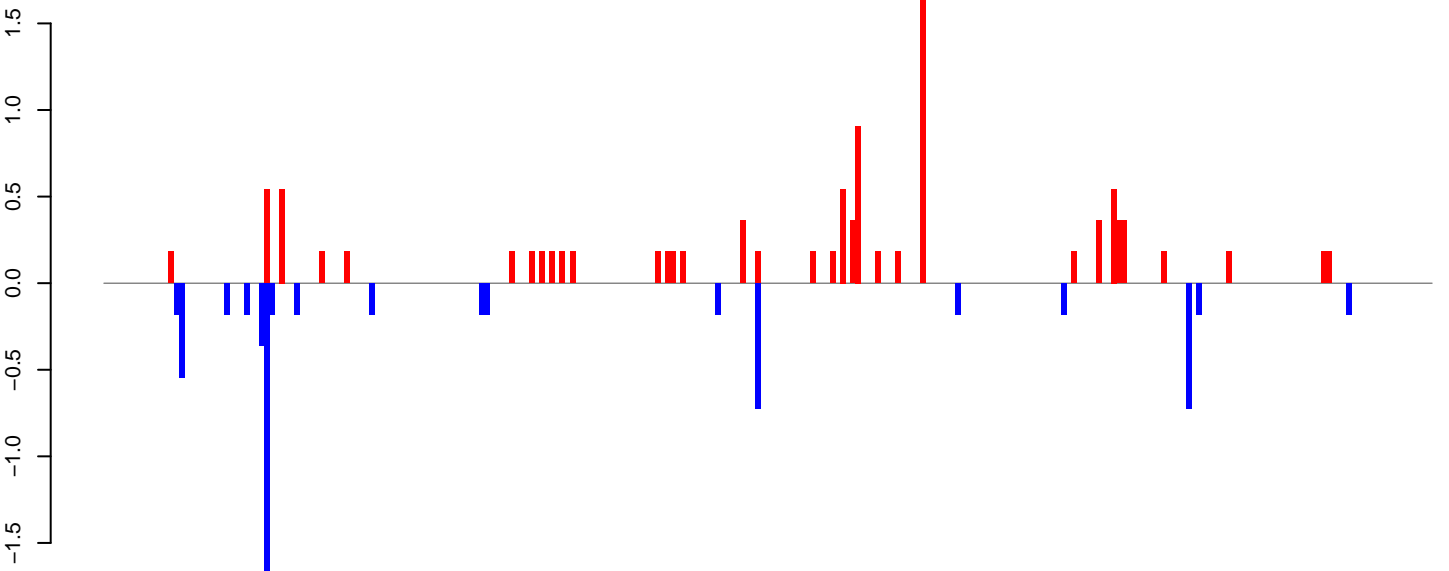
positive=0, negative=0, total=0

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



positive=11, negative=7, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

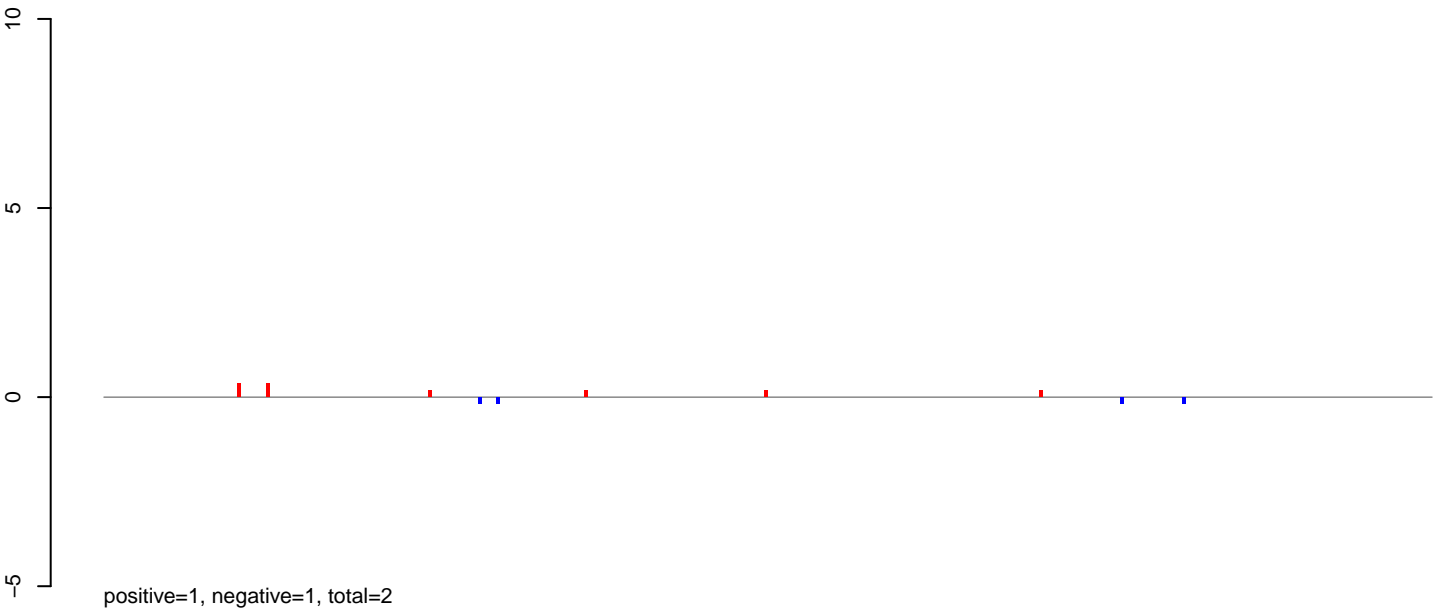


positive=11, negative=7, total=17

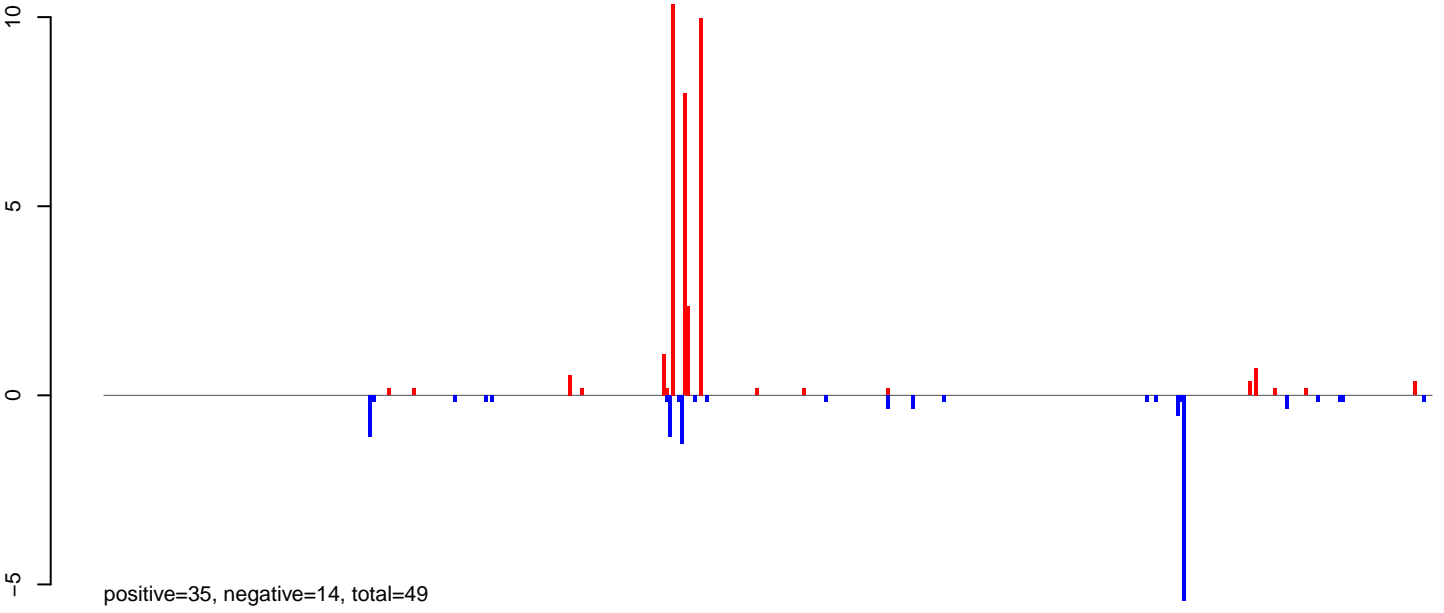
Window size=25, length=6624, TE@ltr-1\_family-6201@LTR\_Pao:1-6624

0 1000 2000 3000 4000 5000 6000

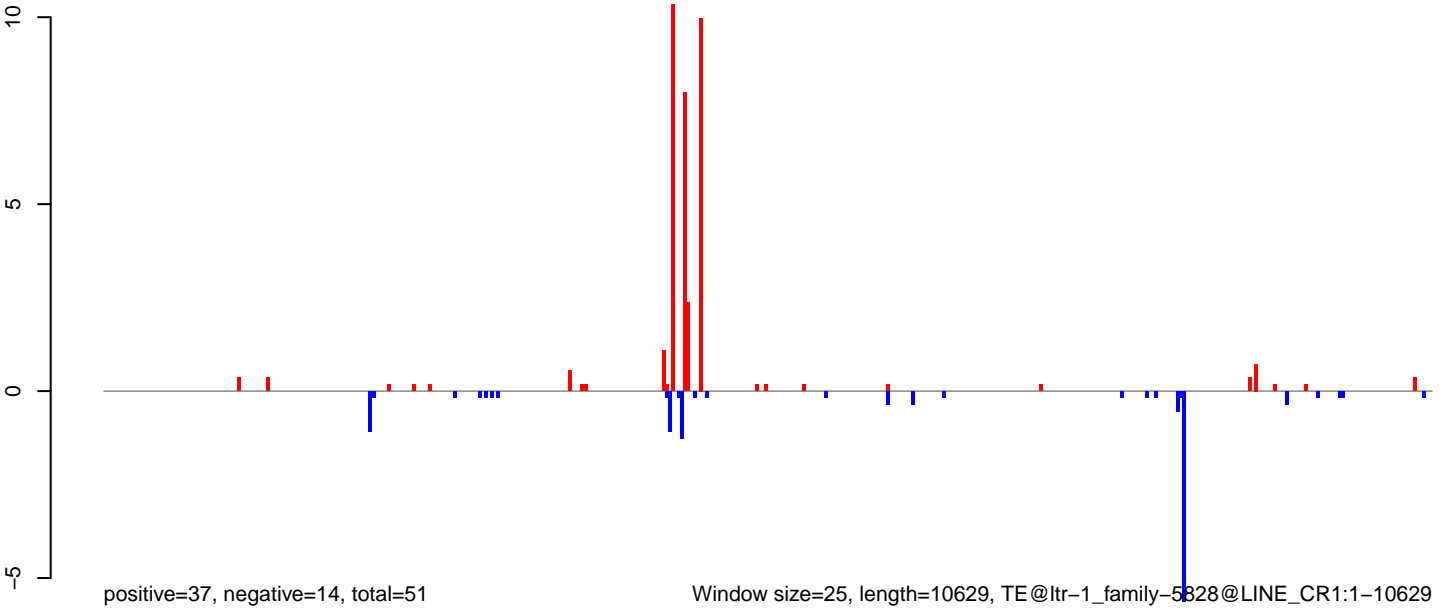
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



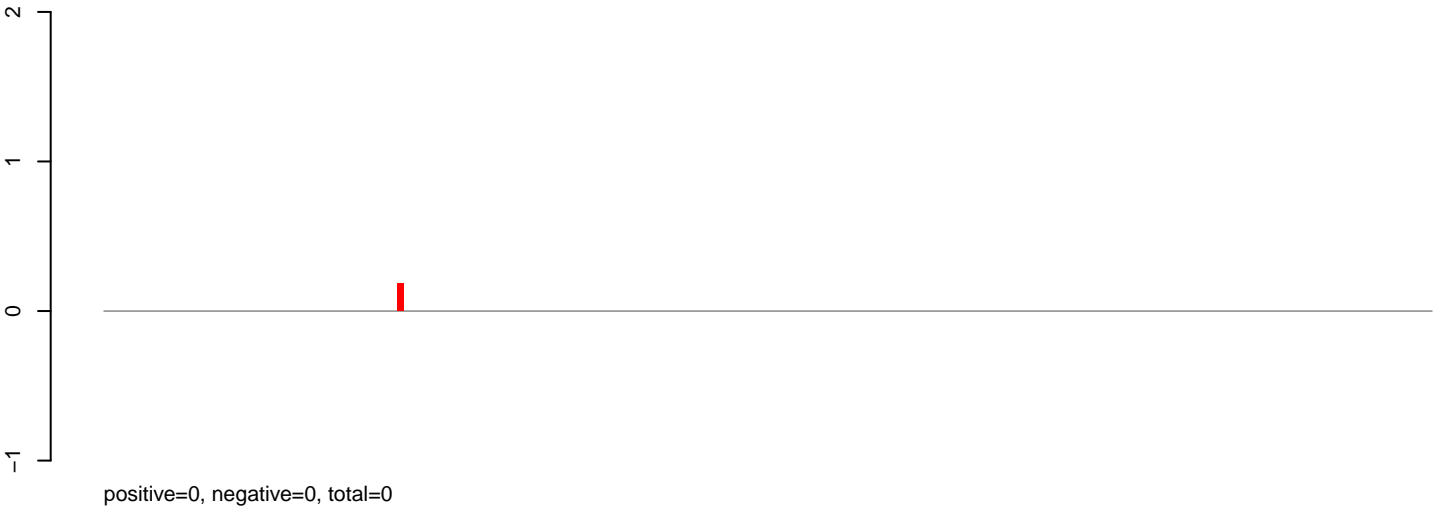
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



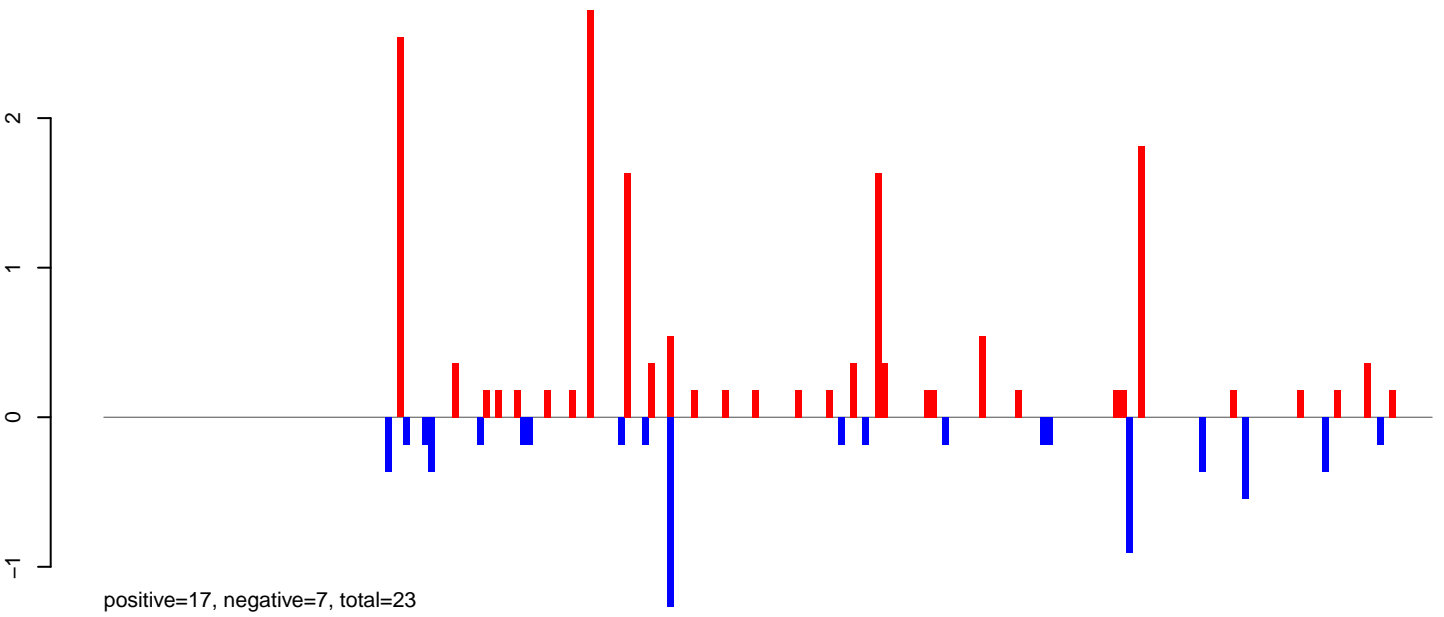
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



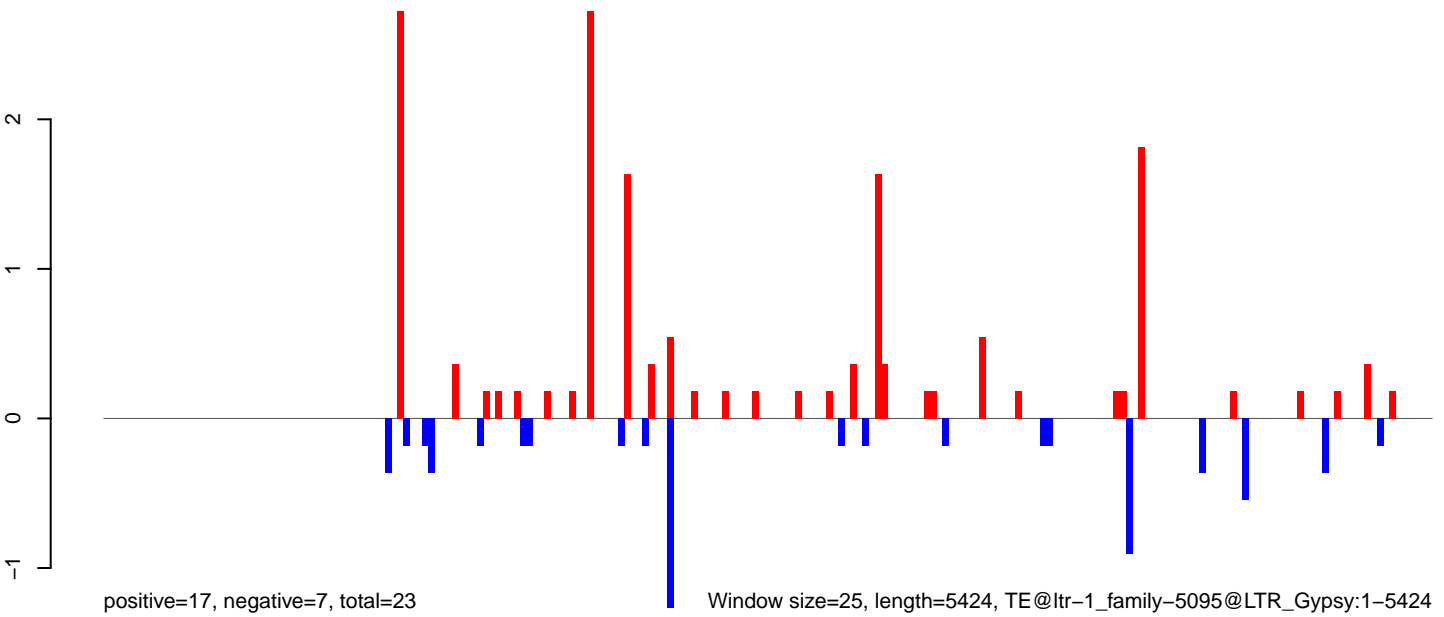
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

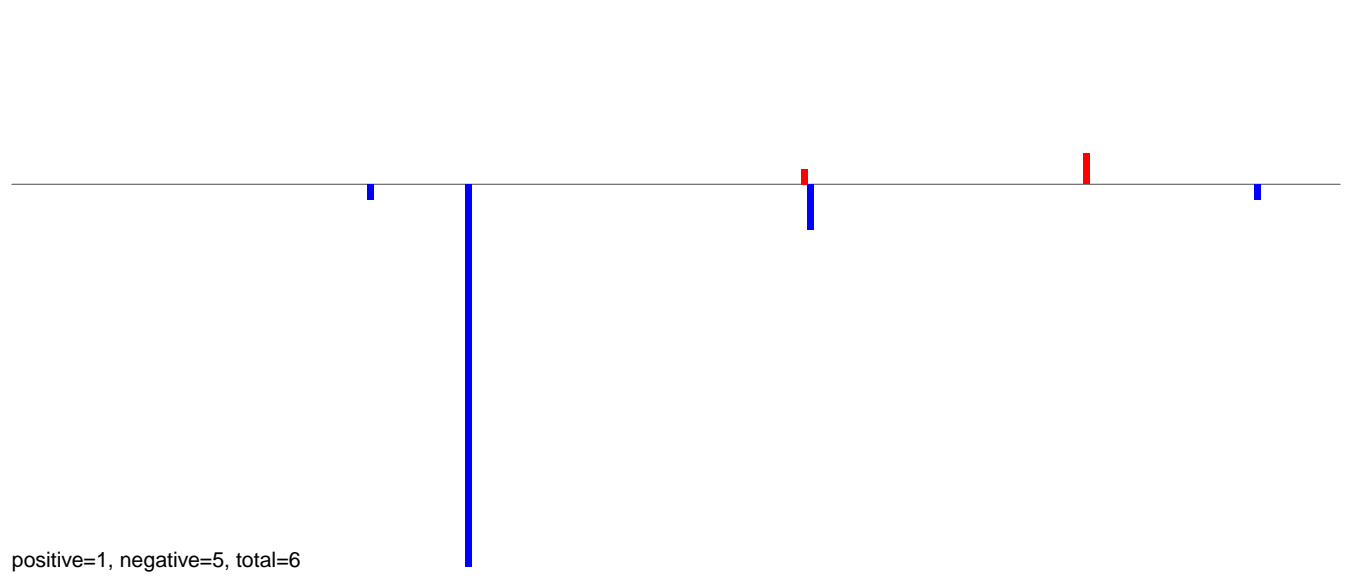


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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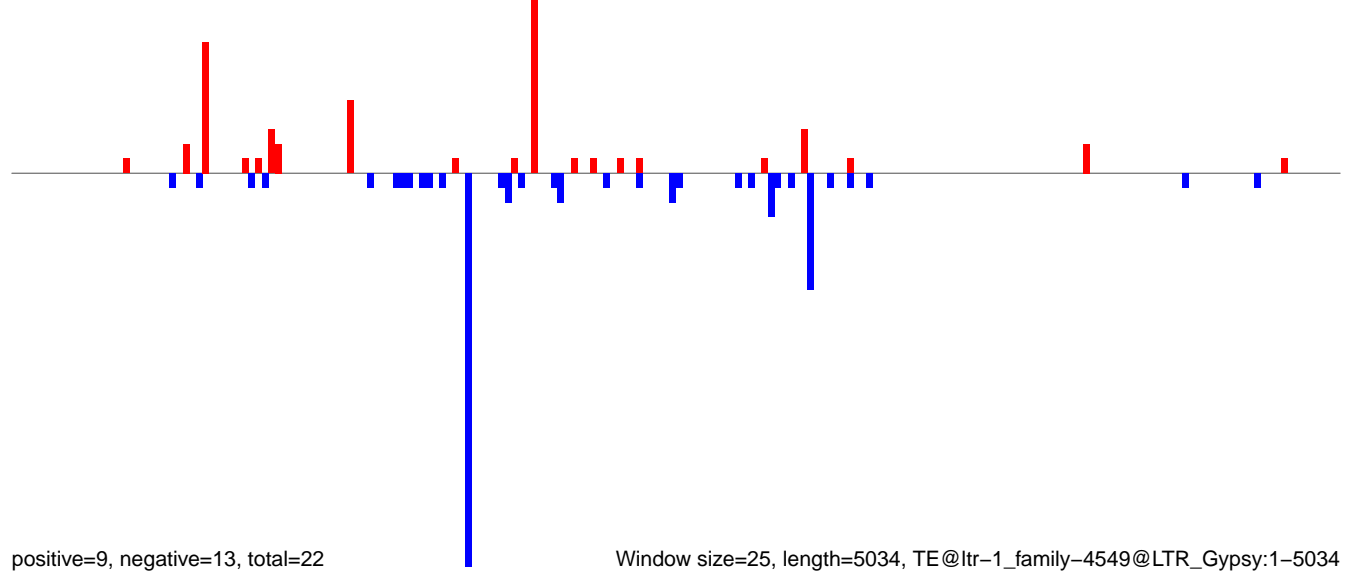
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



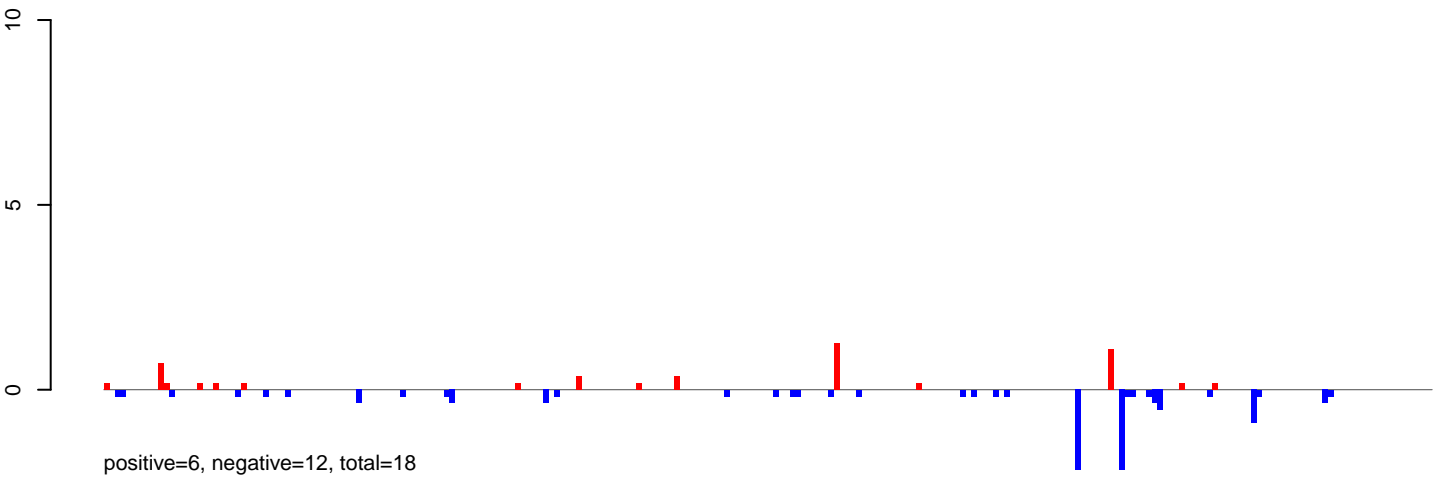
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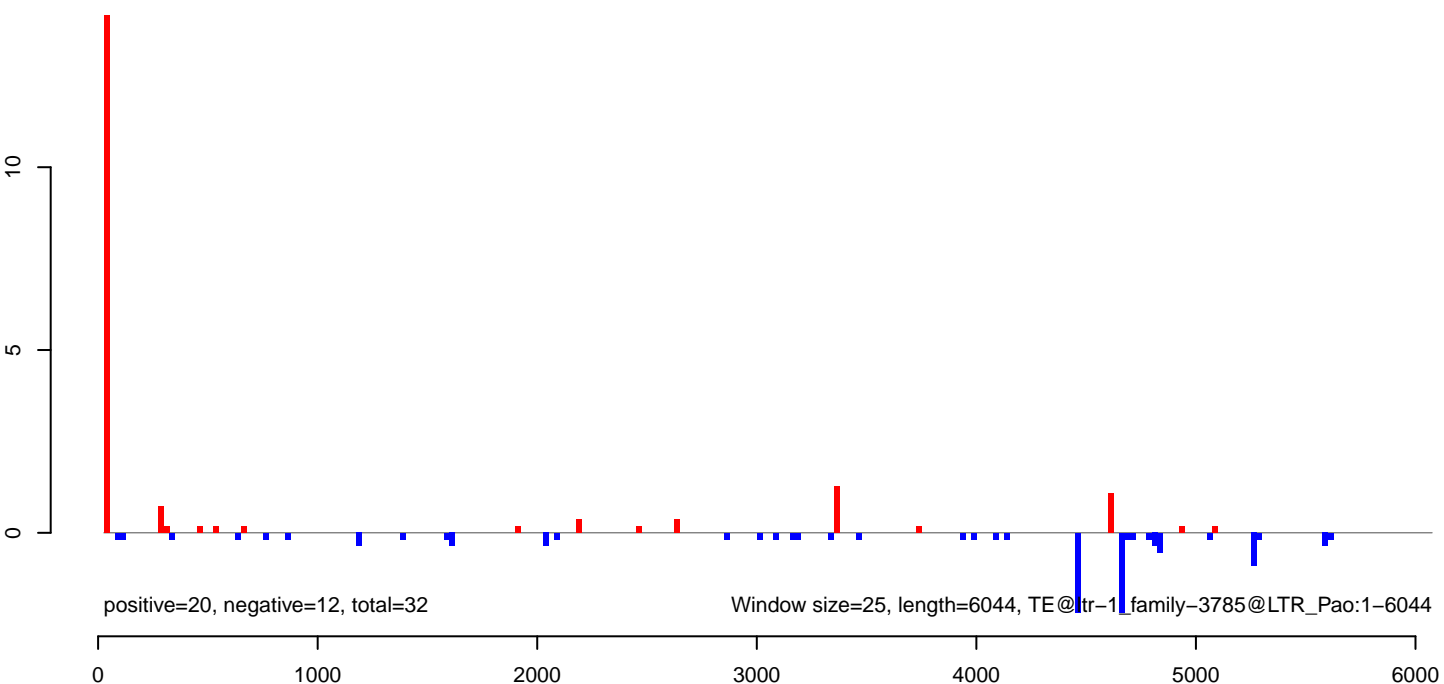
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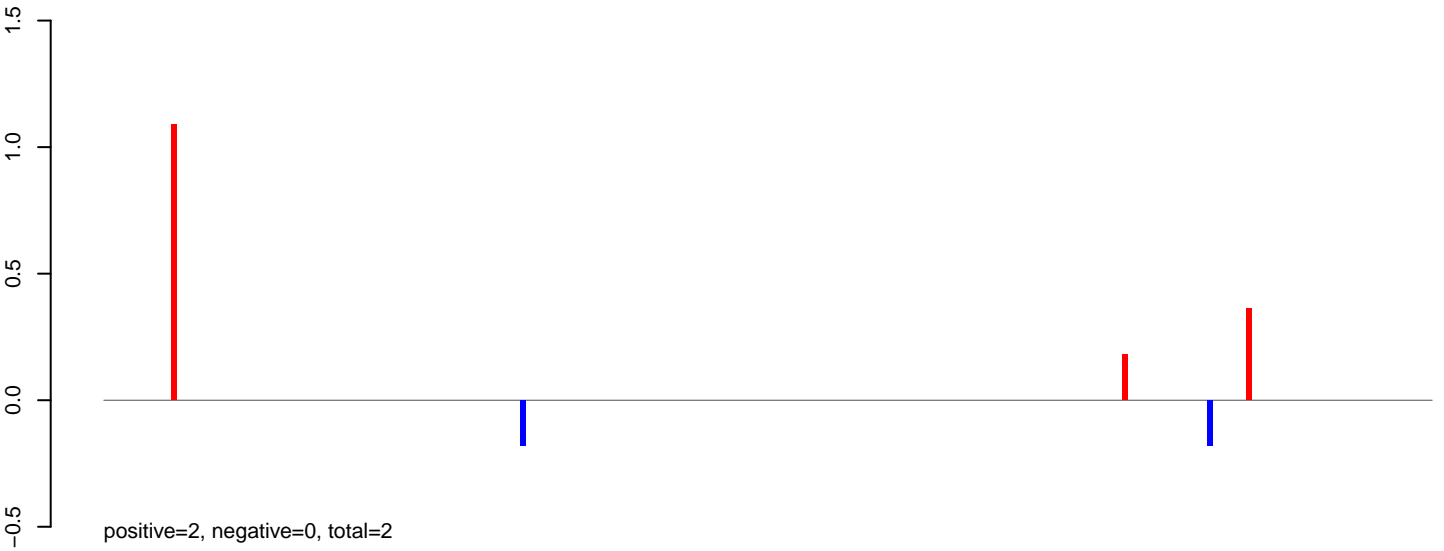
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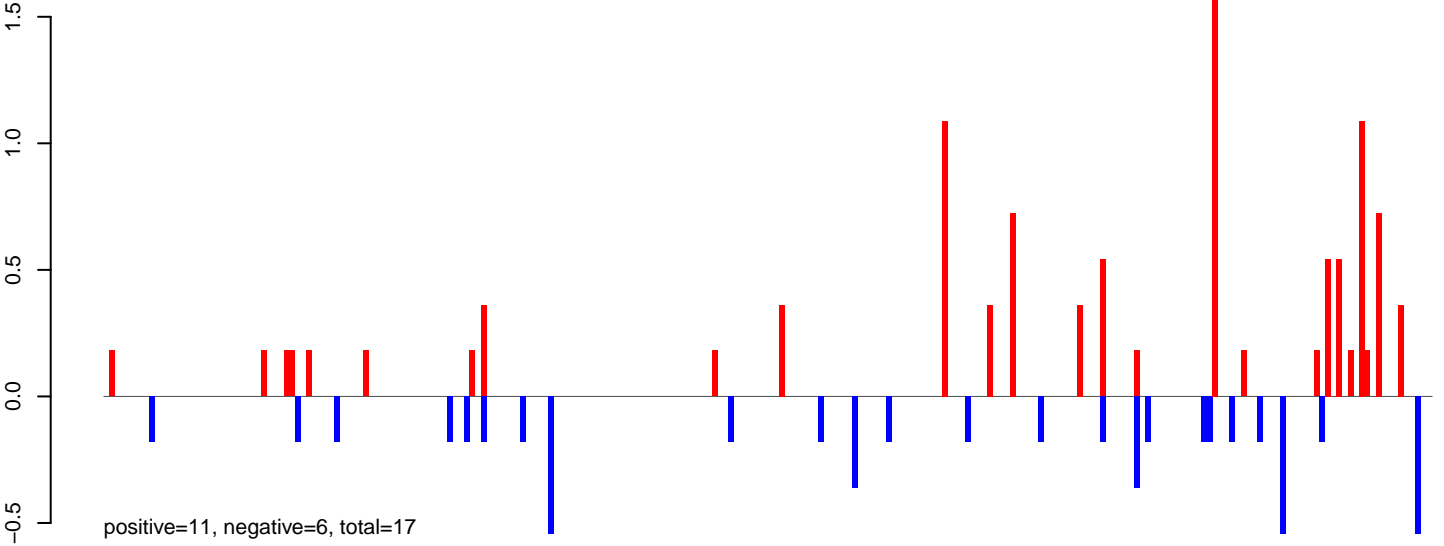
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



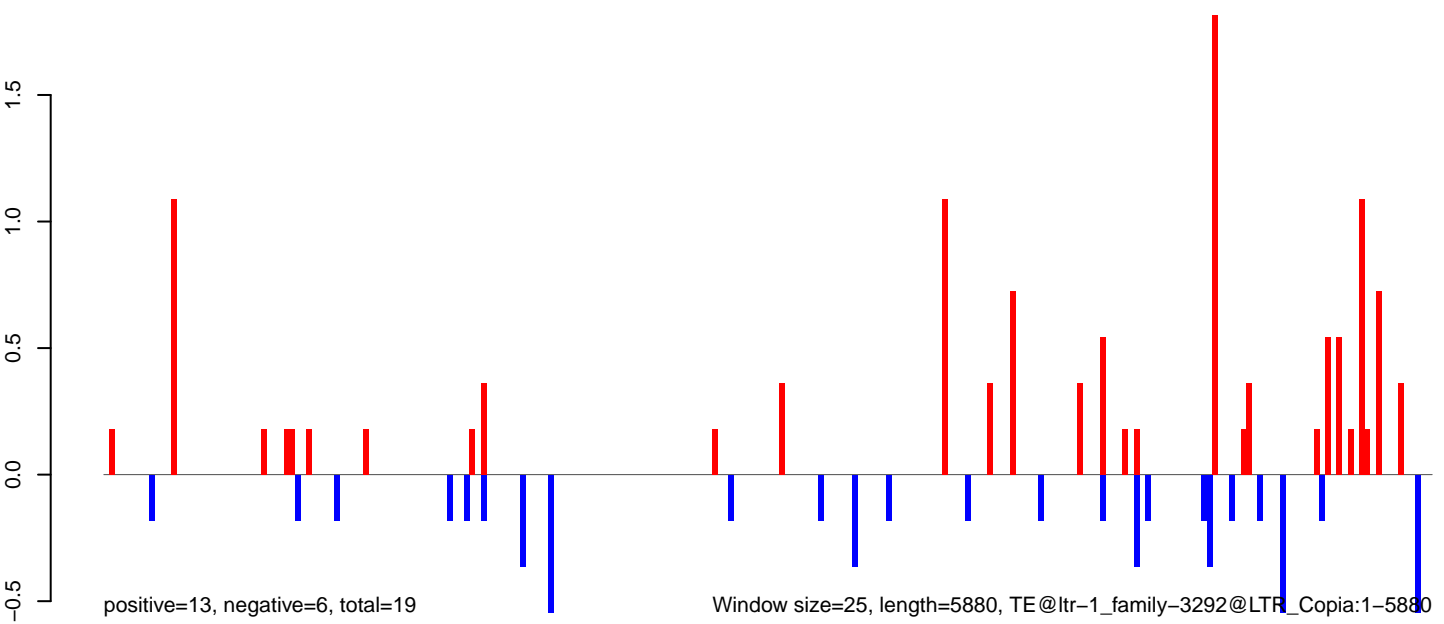
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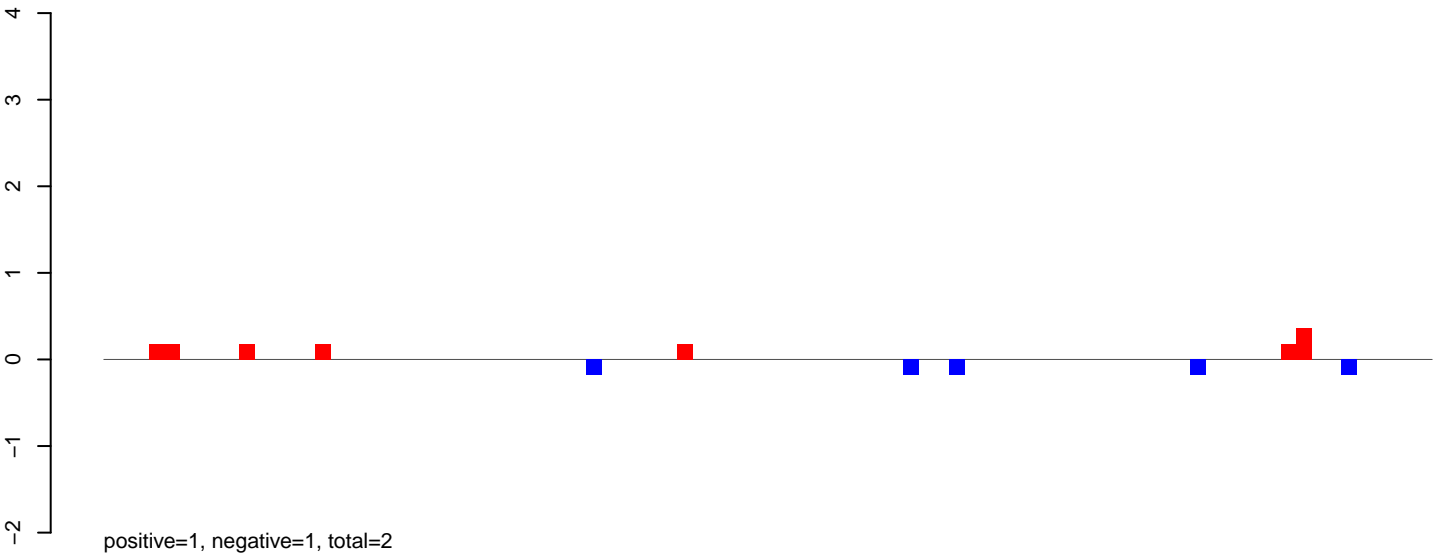
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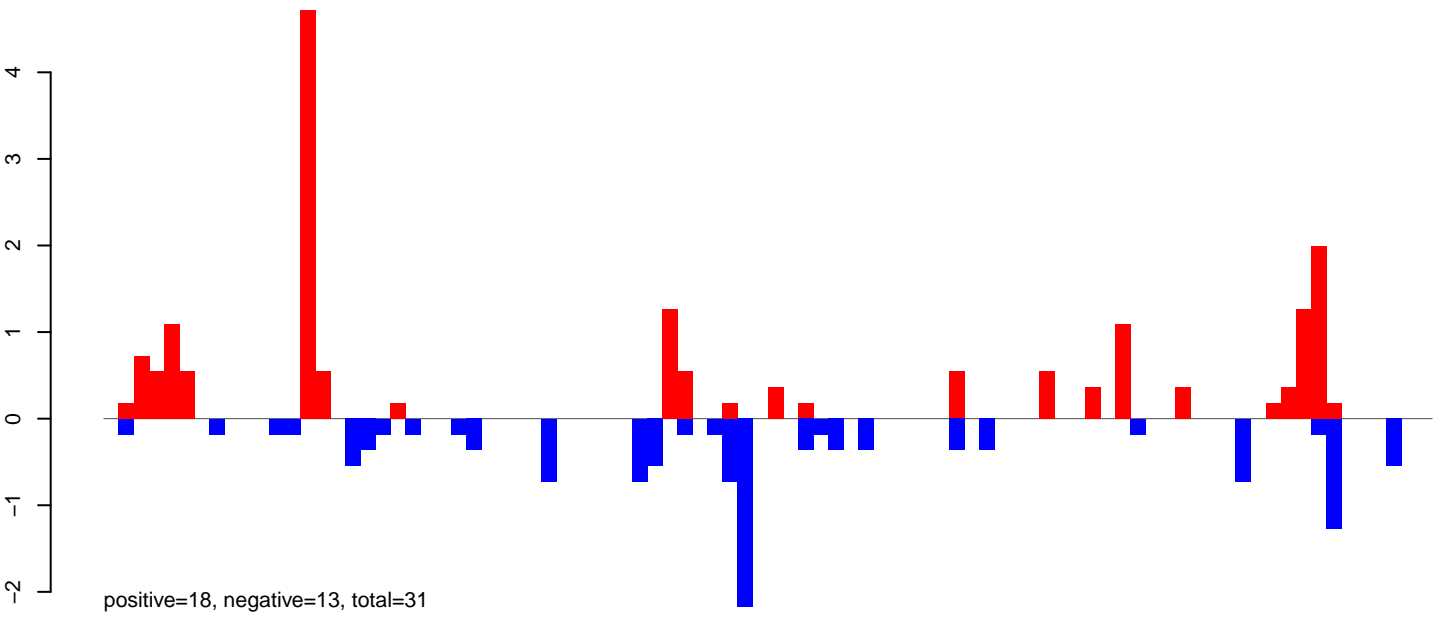
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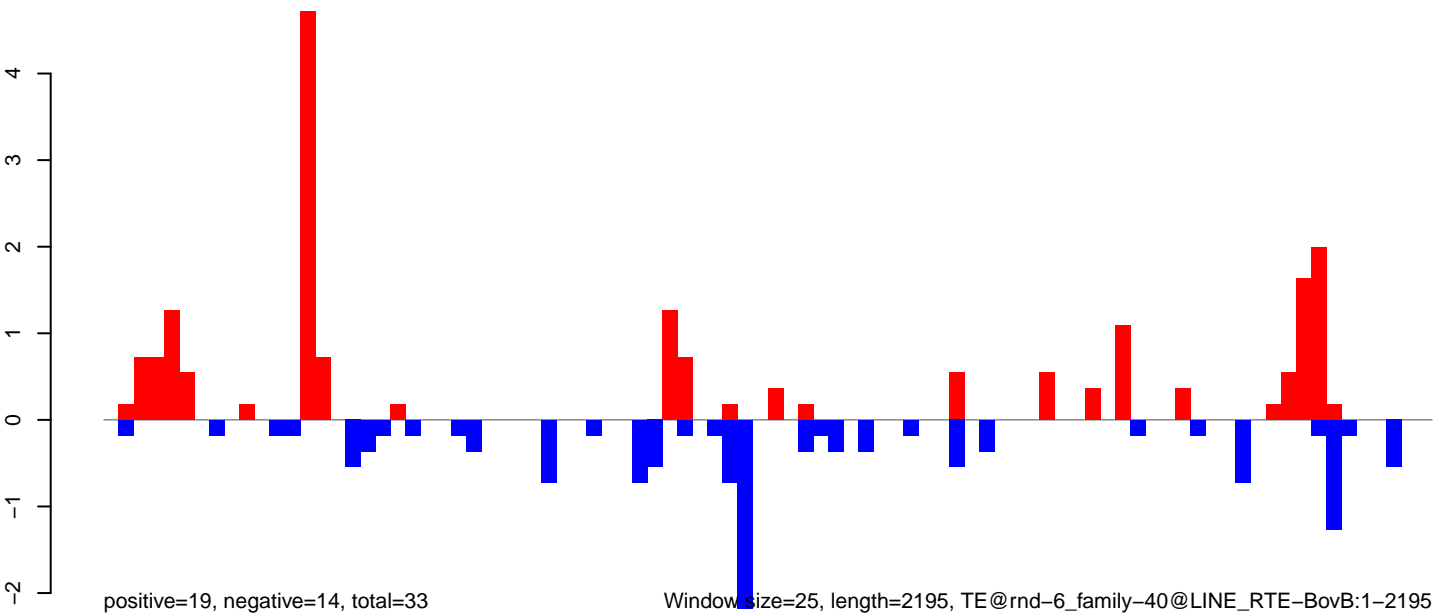
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

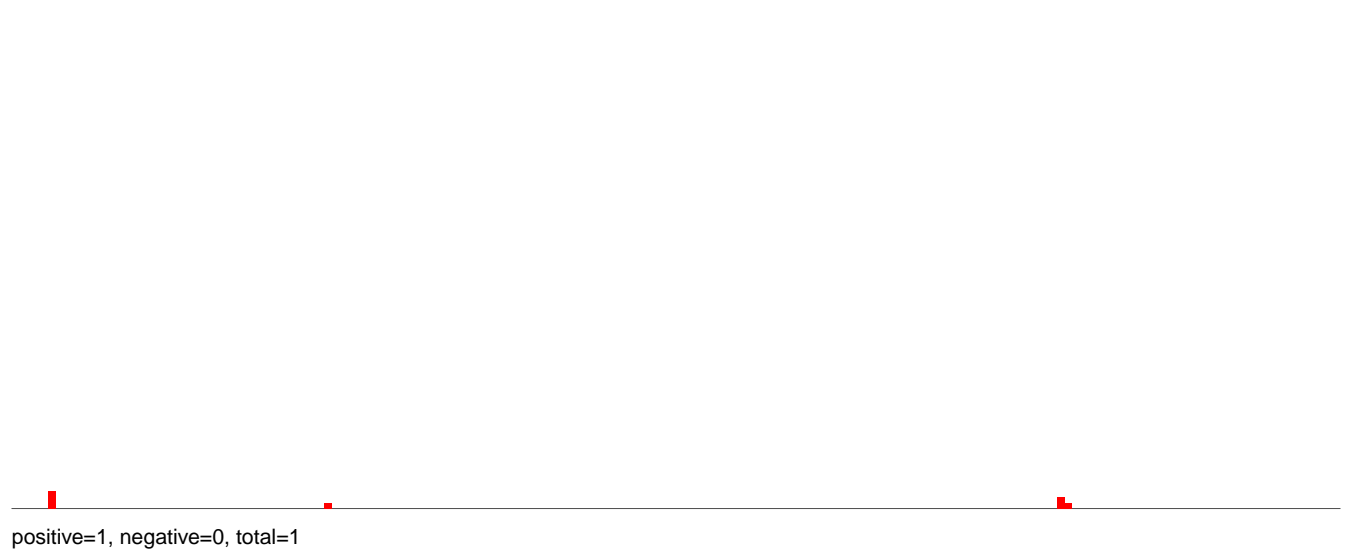


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

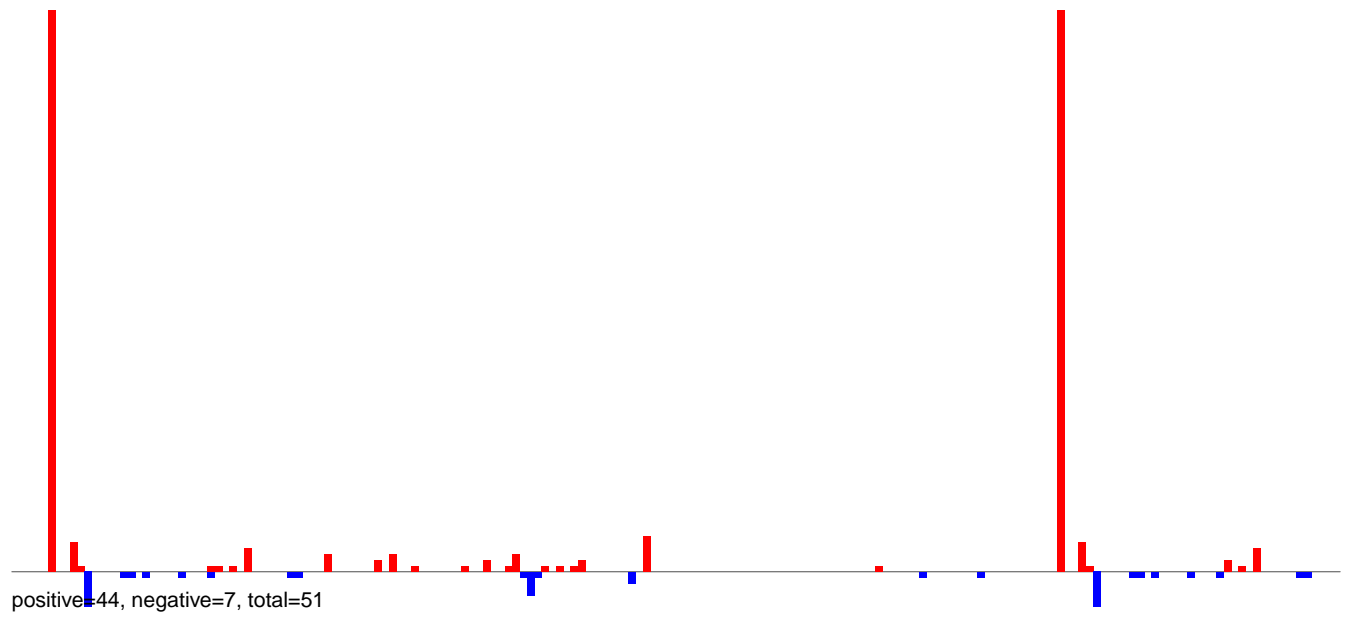


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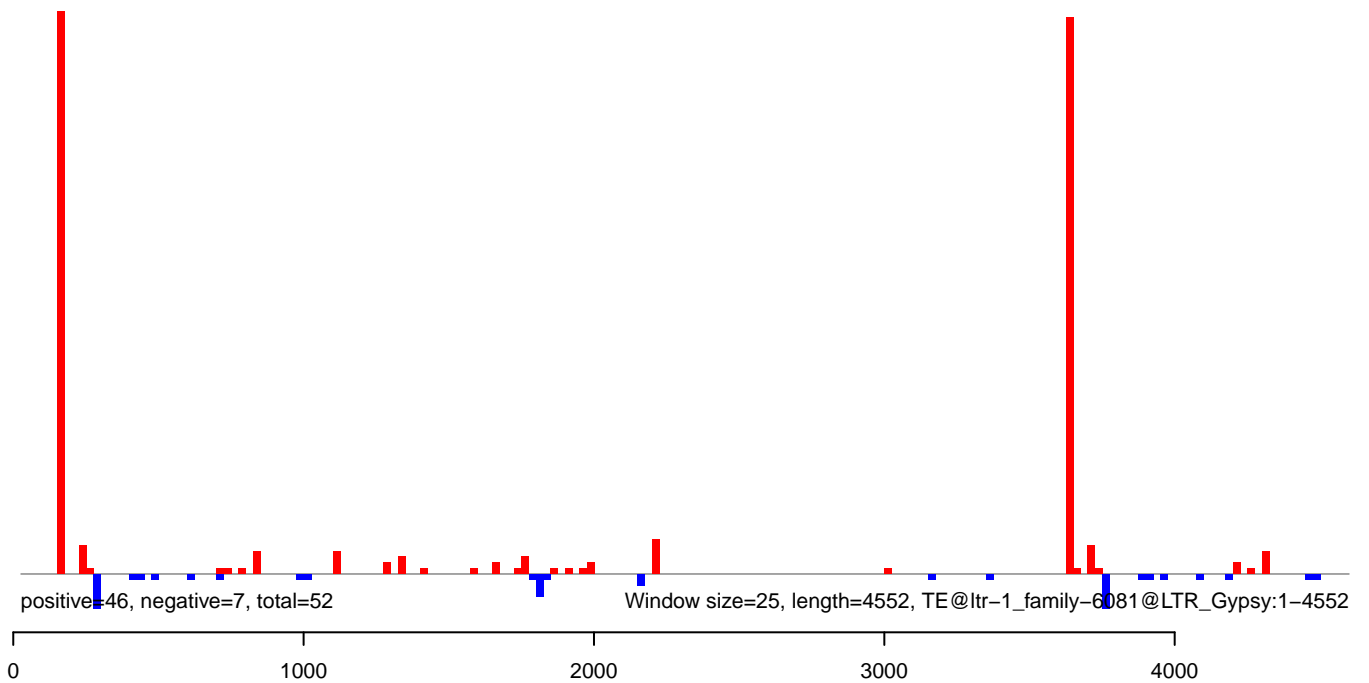
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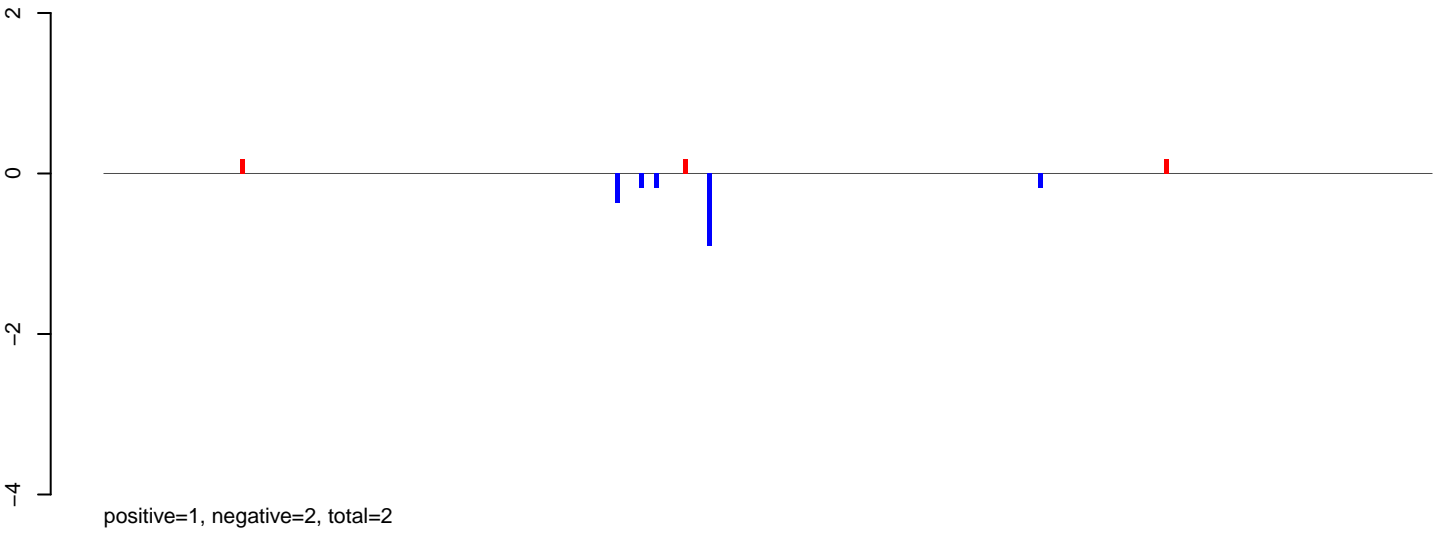
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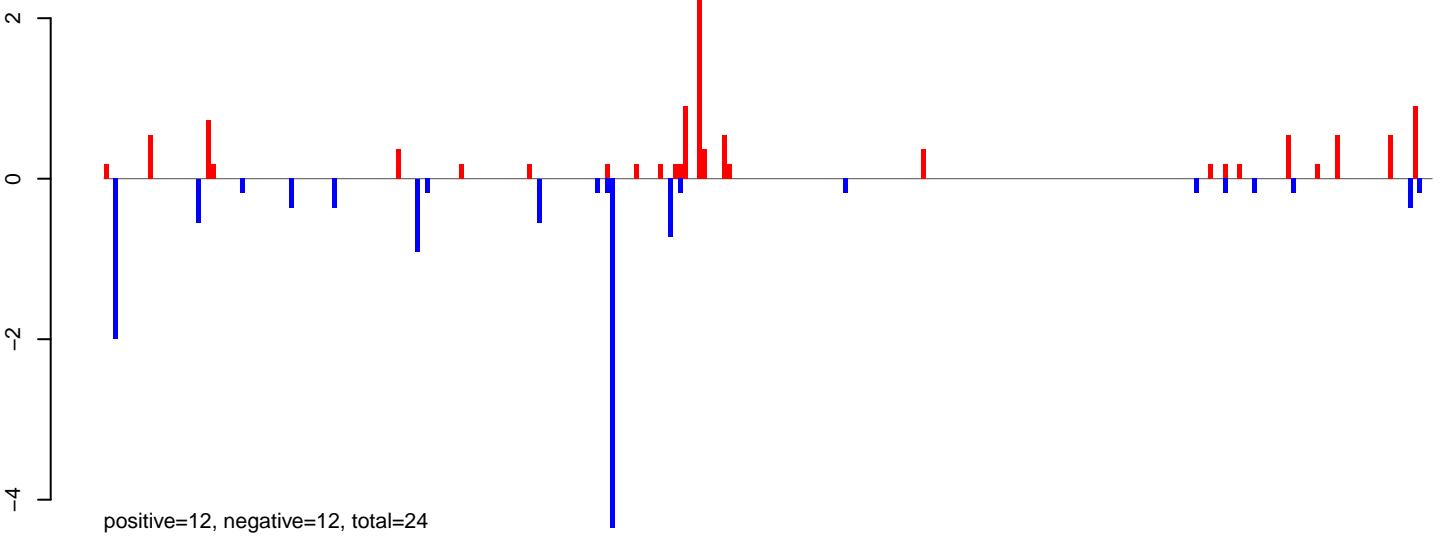
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



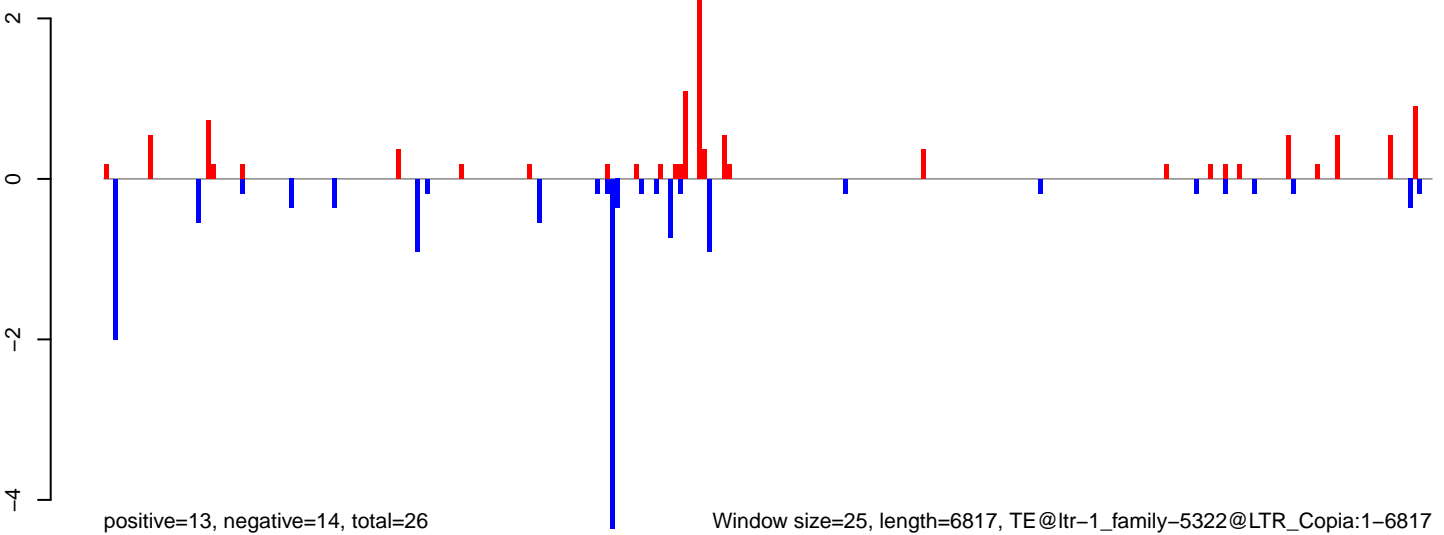
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

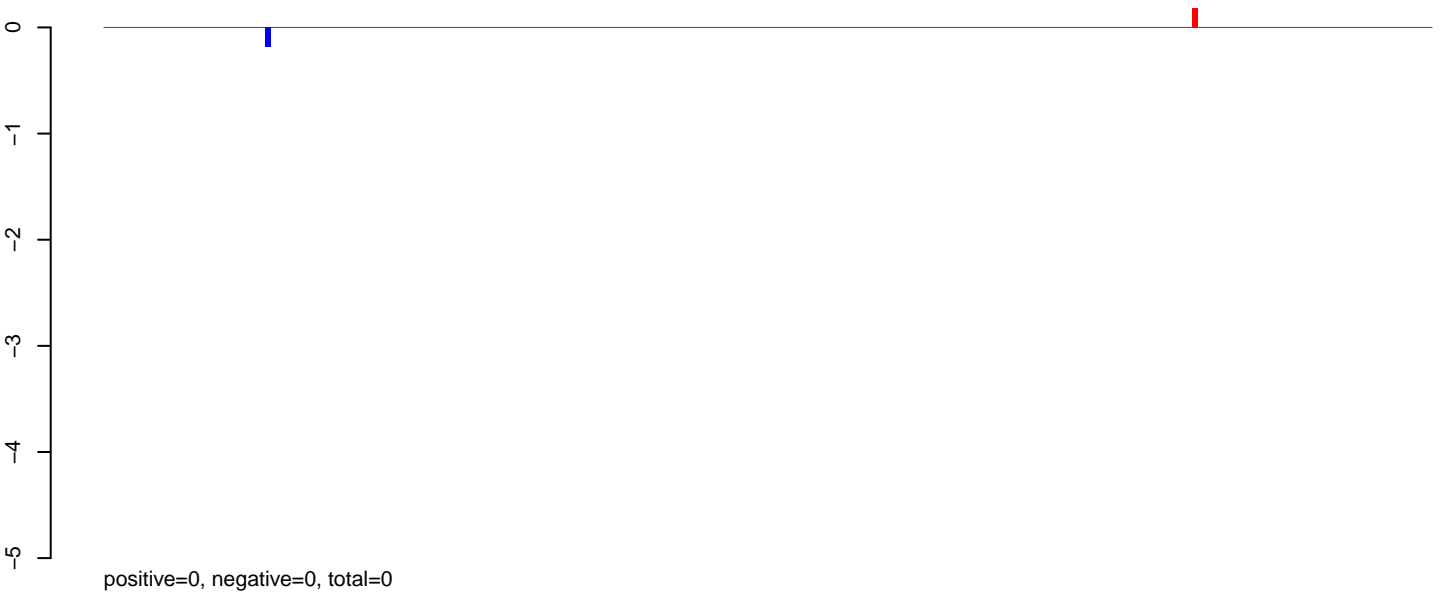


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

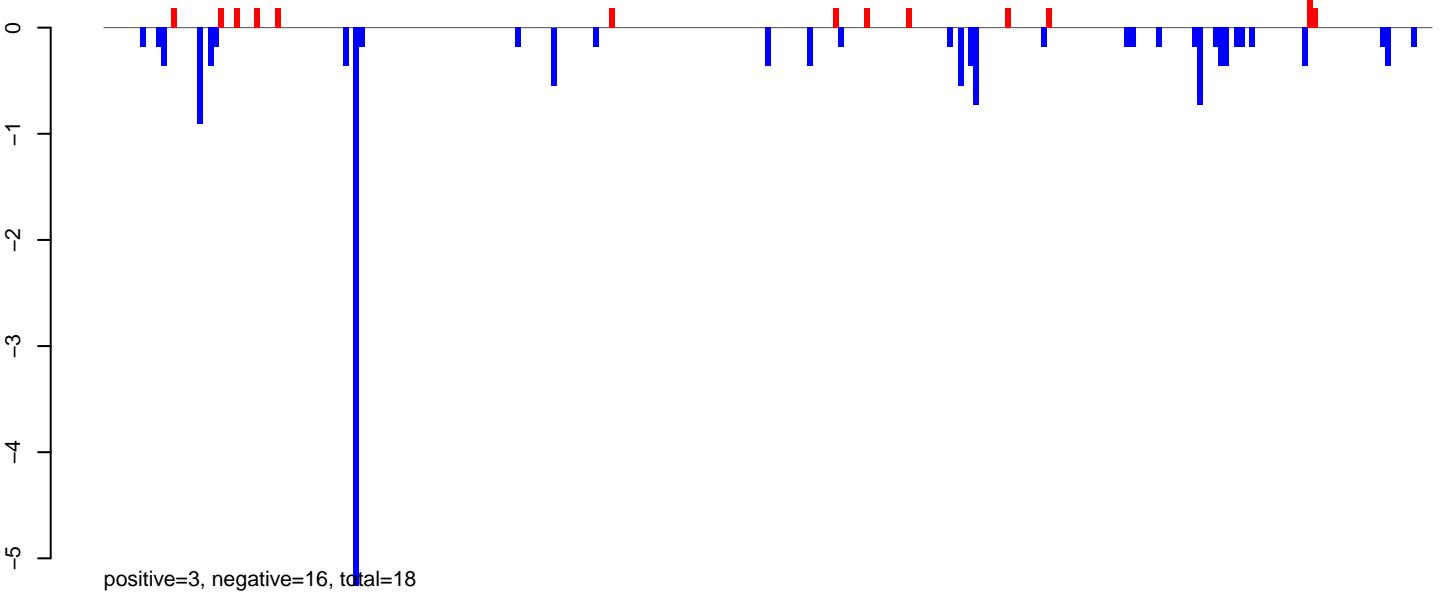


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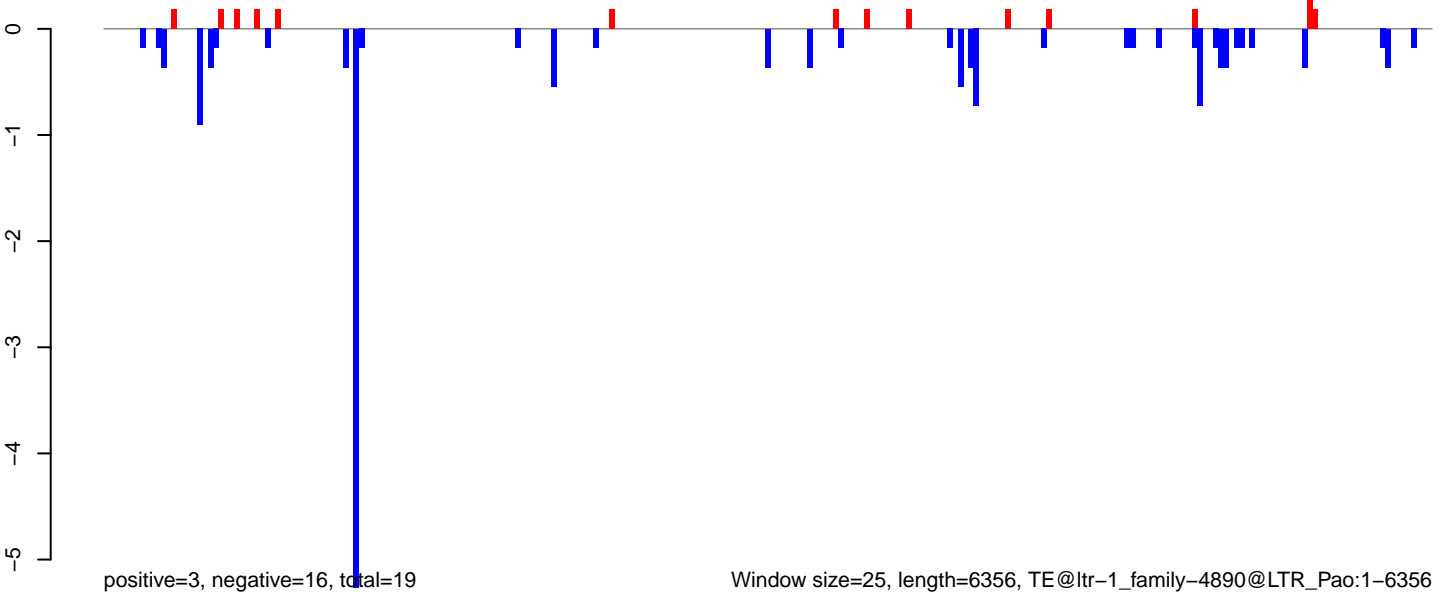
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



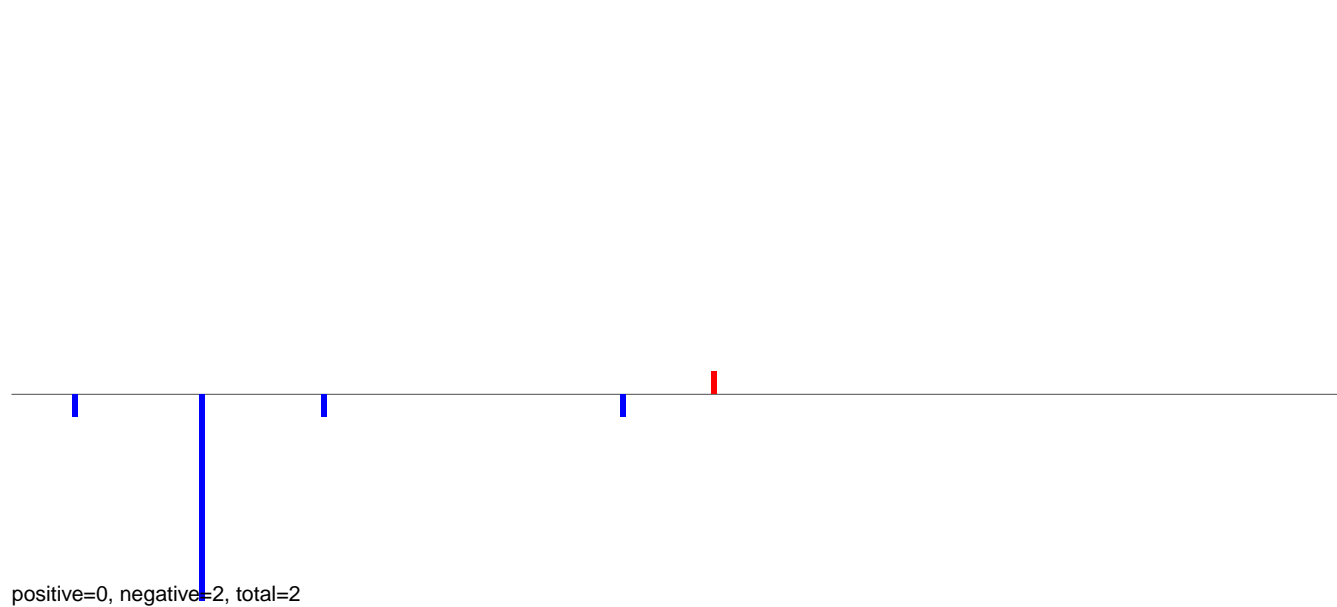
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



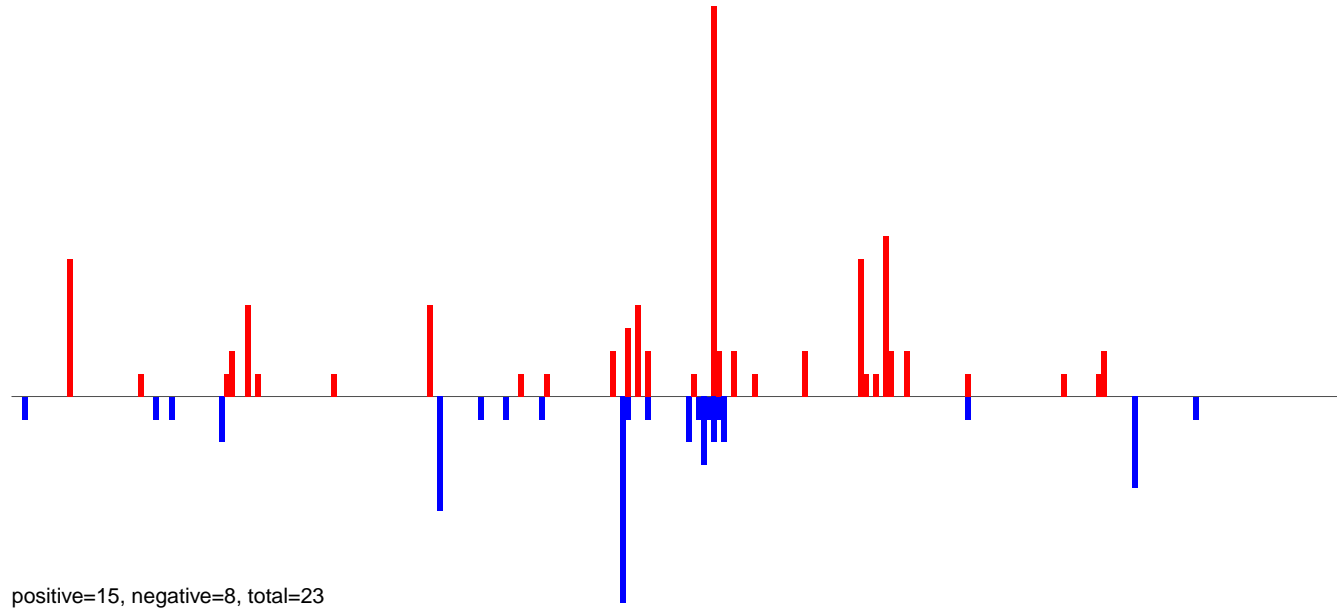
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



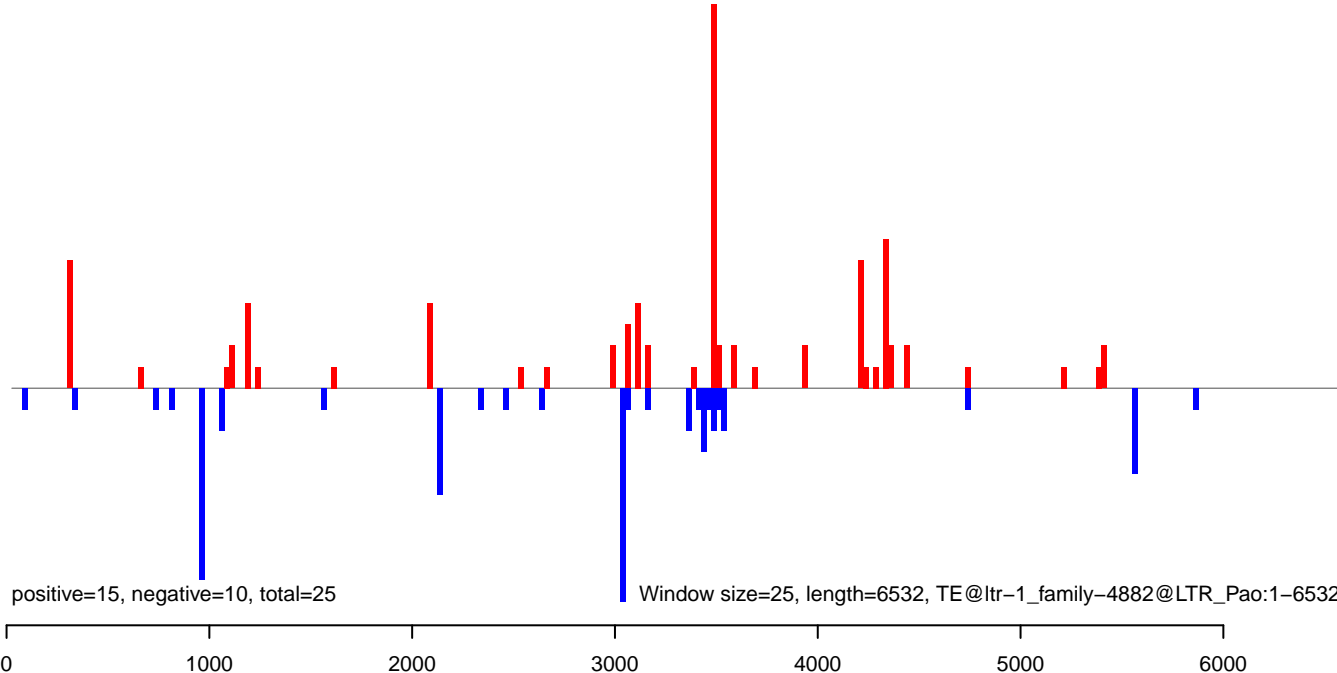
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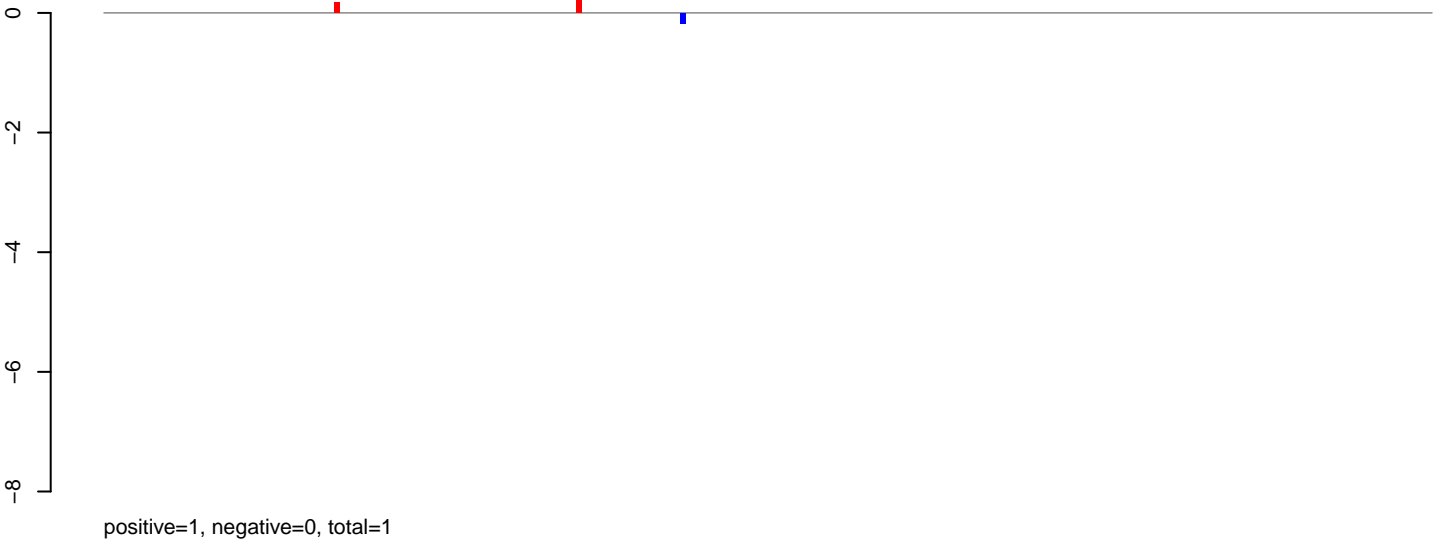
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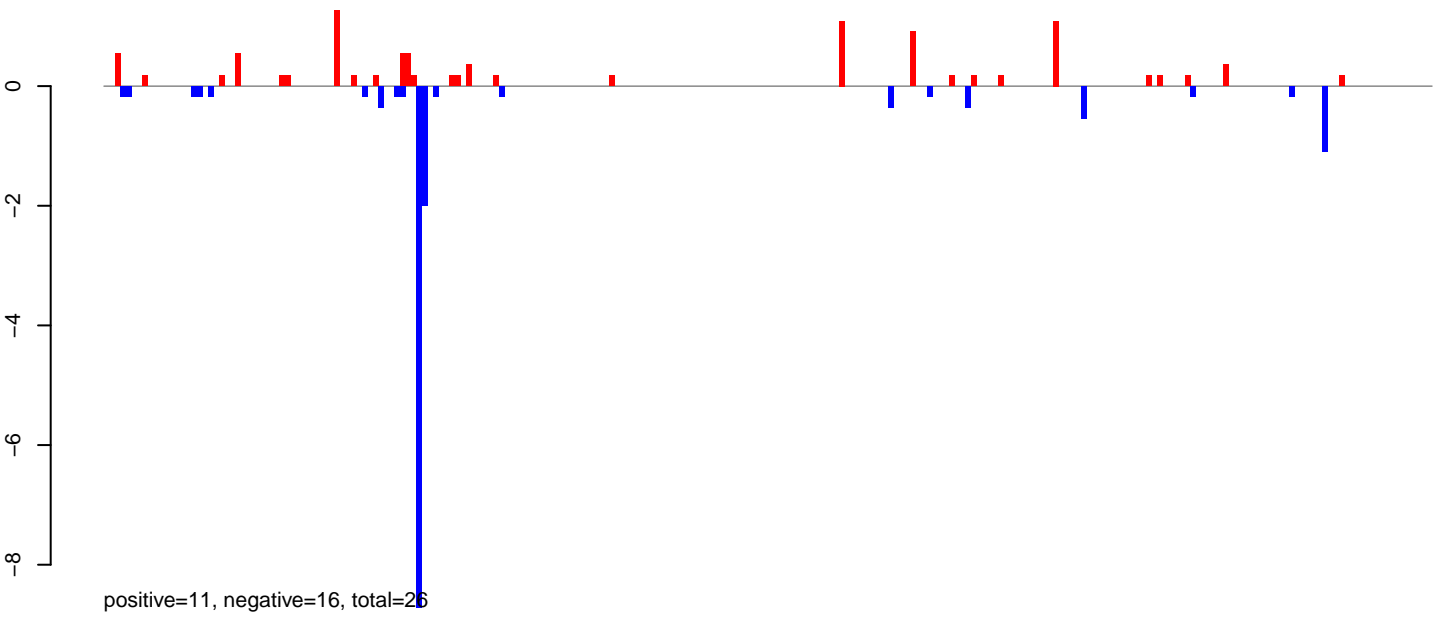
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



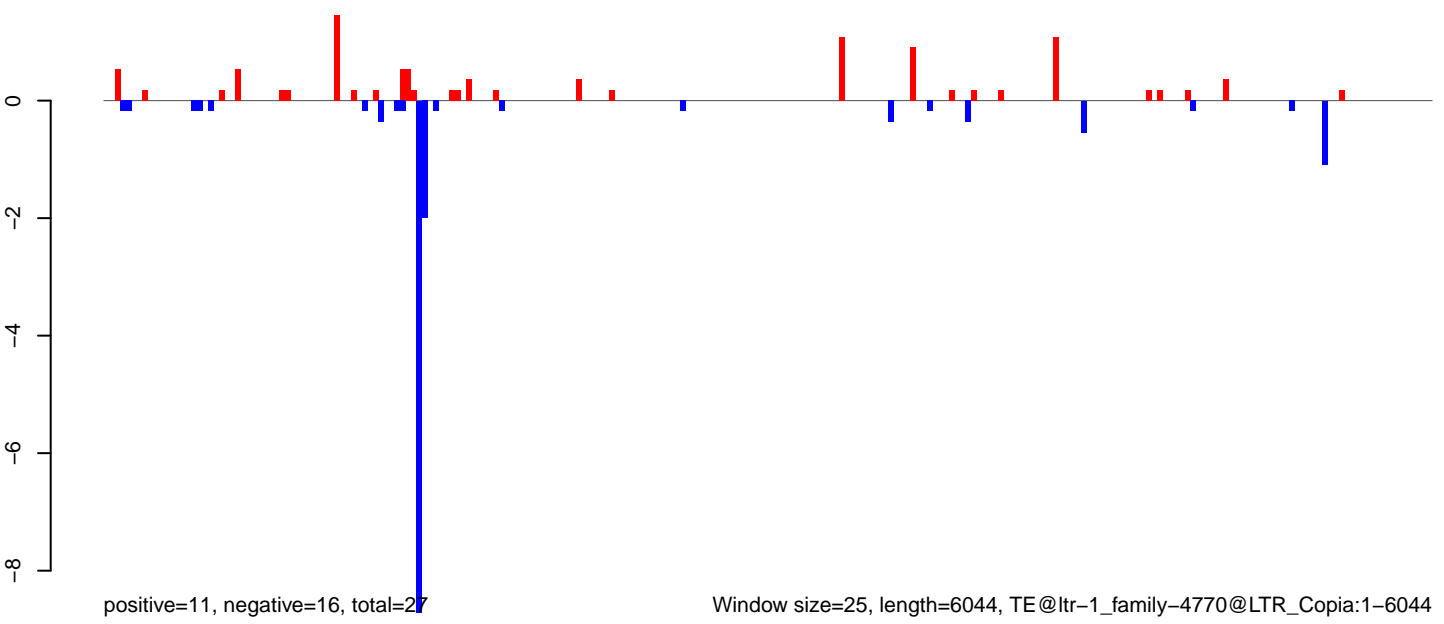
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

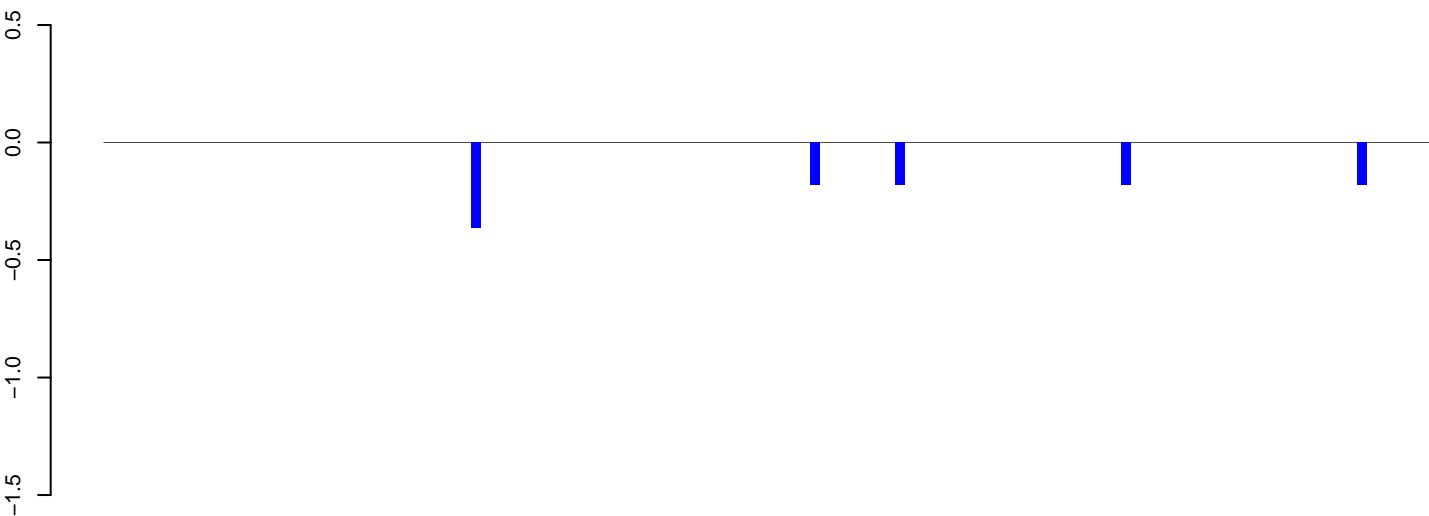


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



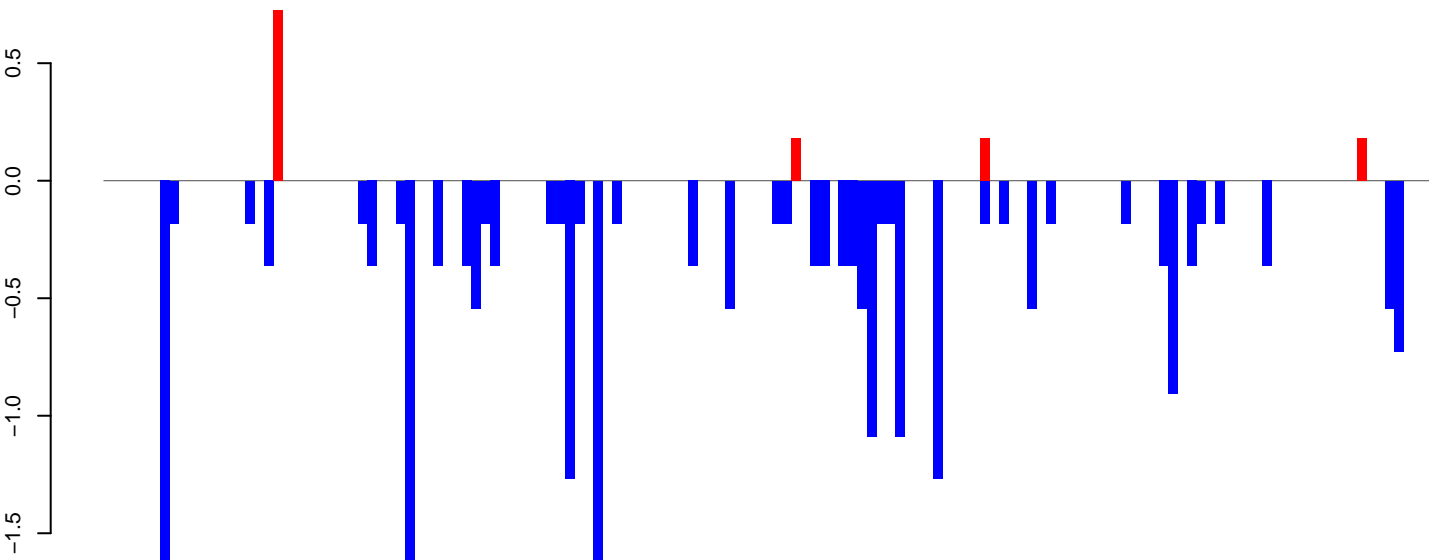


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



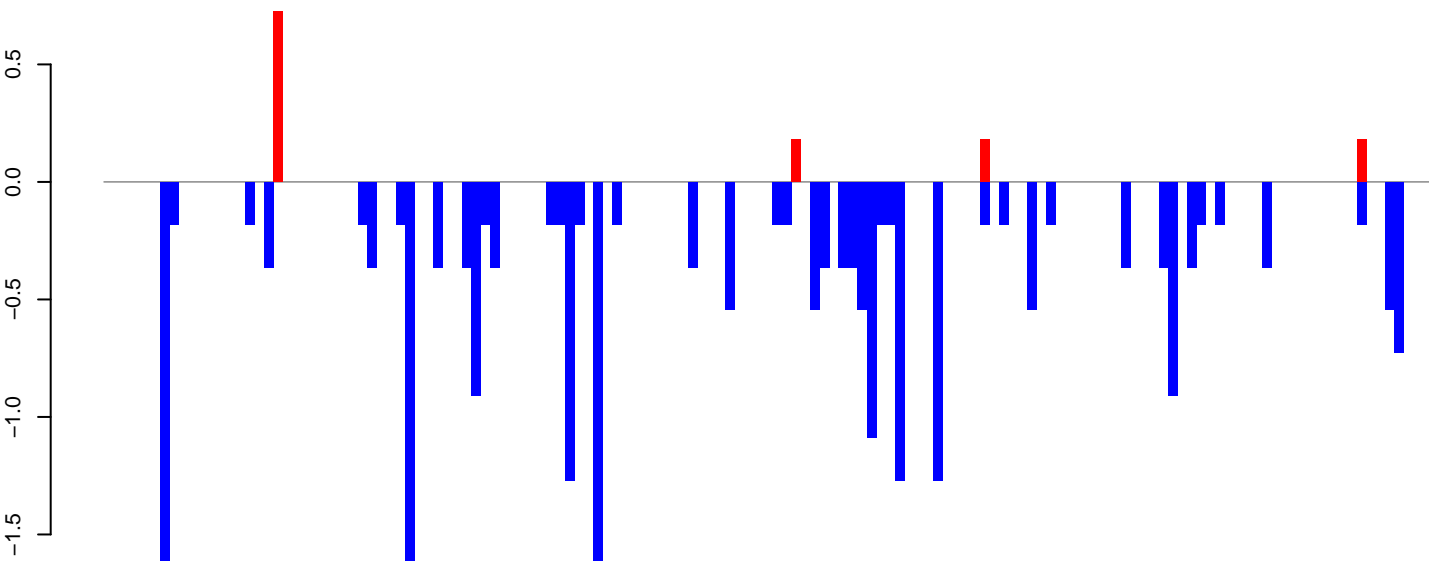
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=23, total=24

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

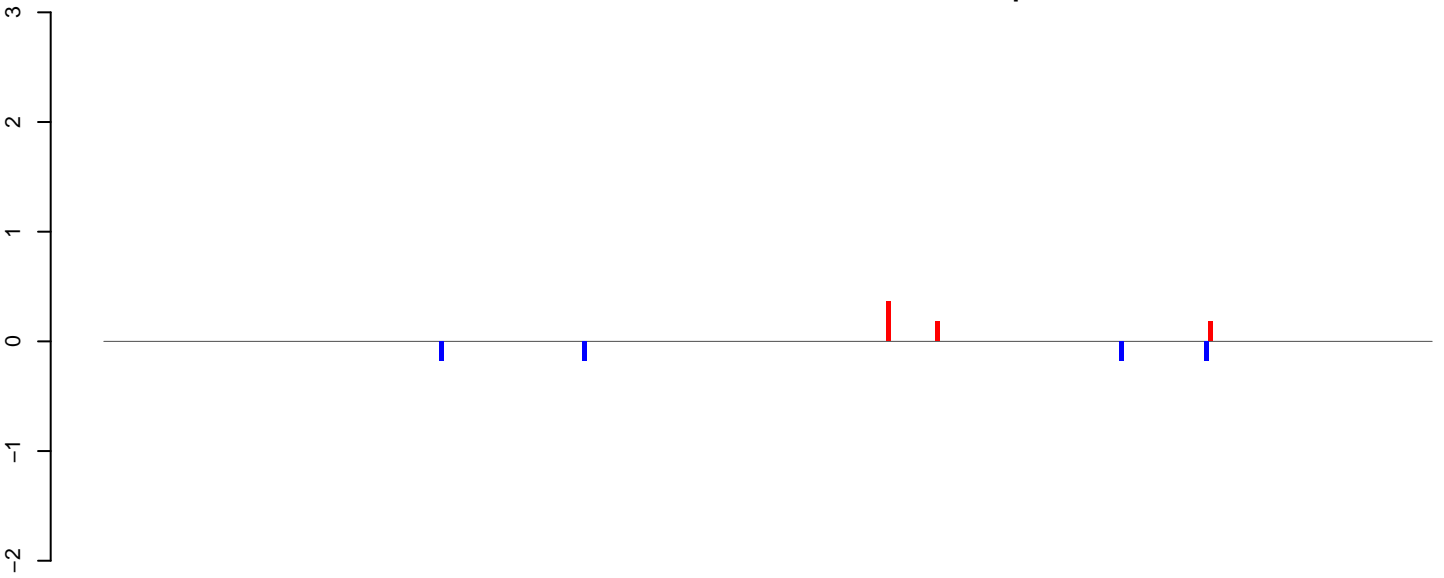


positive=1, negative=24, total=25

Window size=25, length=3506, TE@ltr-1\_family-4090@LTR\_Gypsy:1-3506

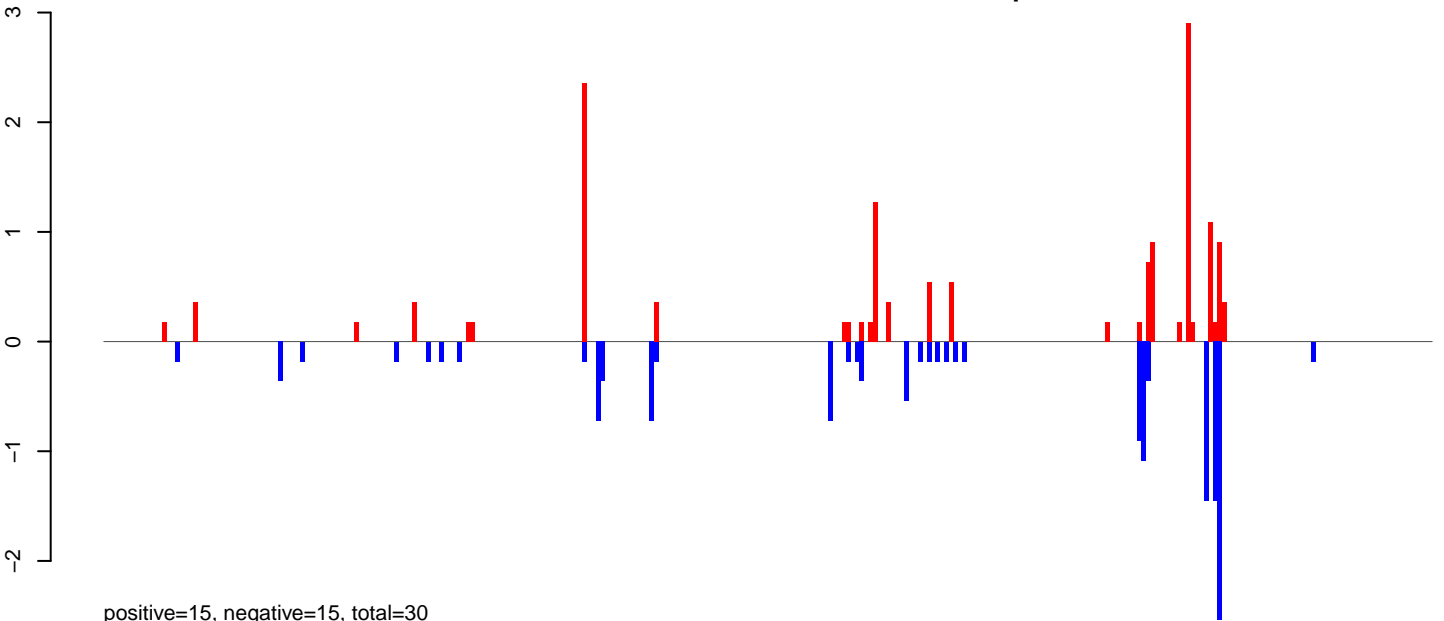
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



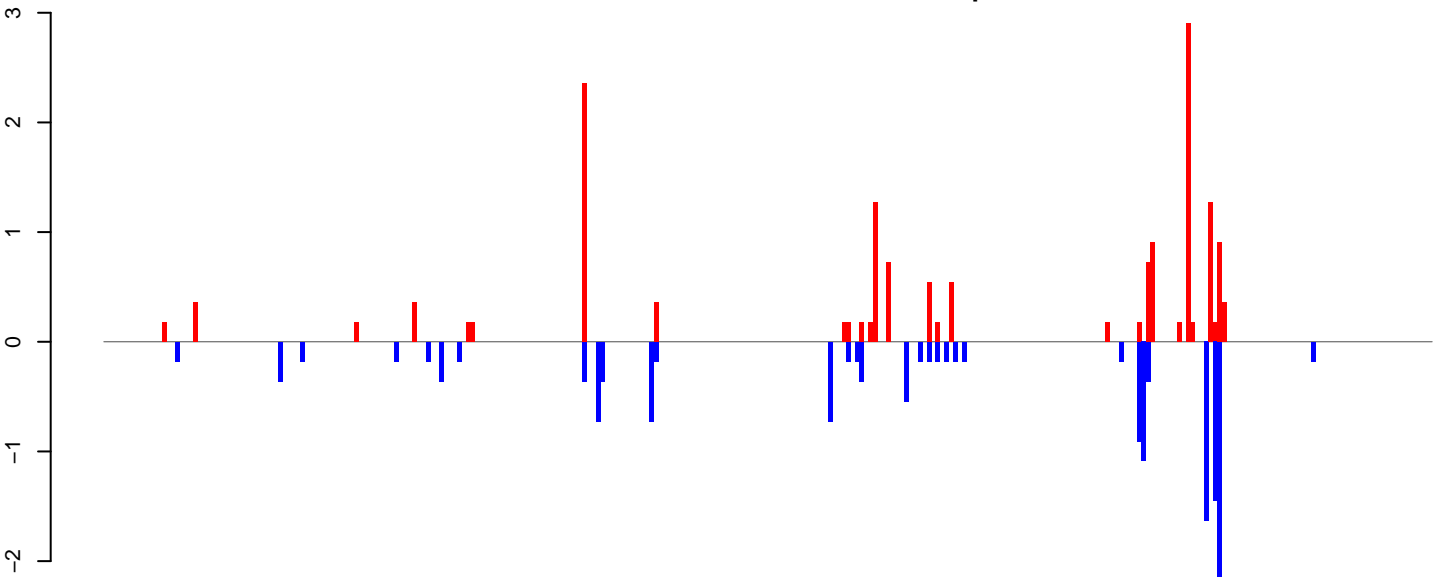
positive=1, negative=1, total=1

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



positive=15, negative=15, total=30

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

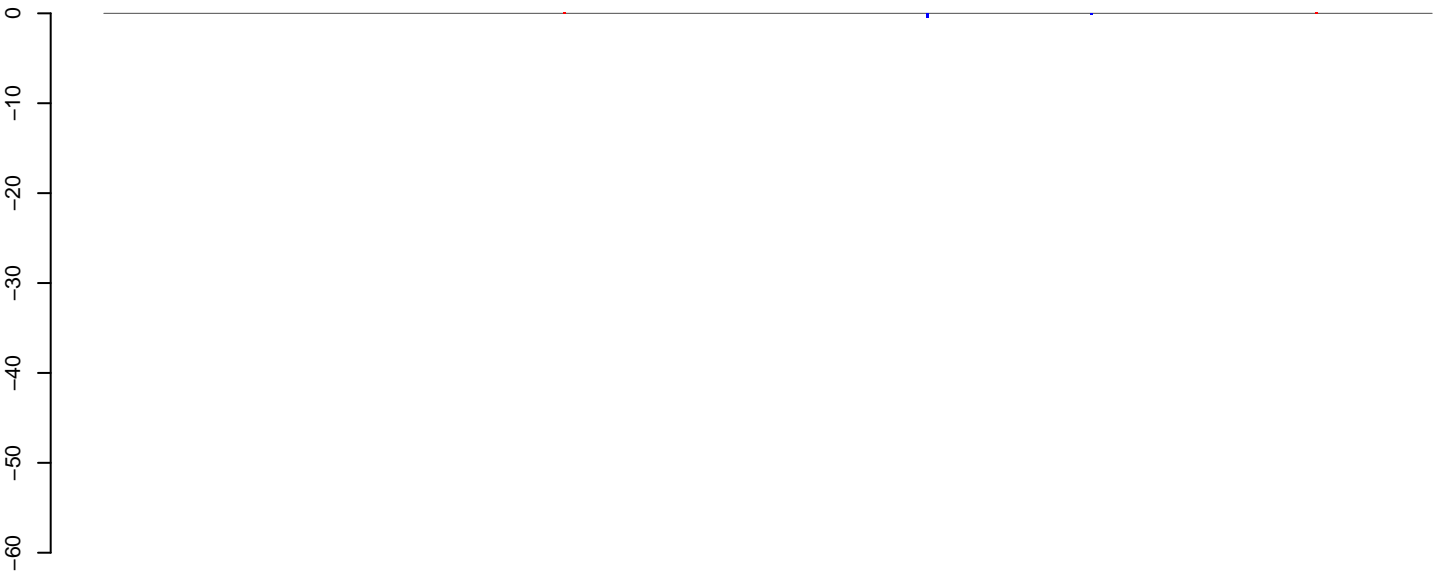


positive=16, negative=15, total=32

Window size=25, length=7411, TE@ltr-1\_family-3865@LTR\_Pao:1-7411

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



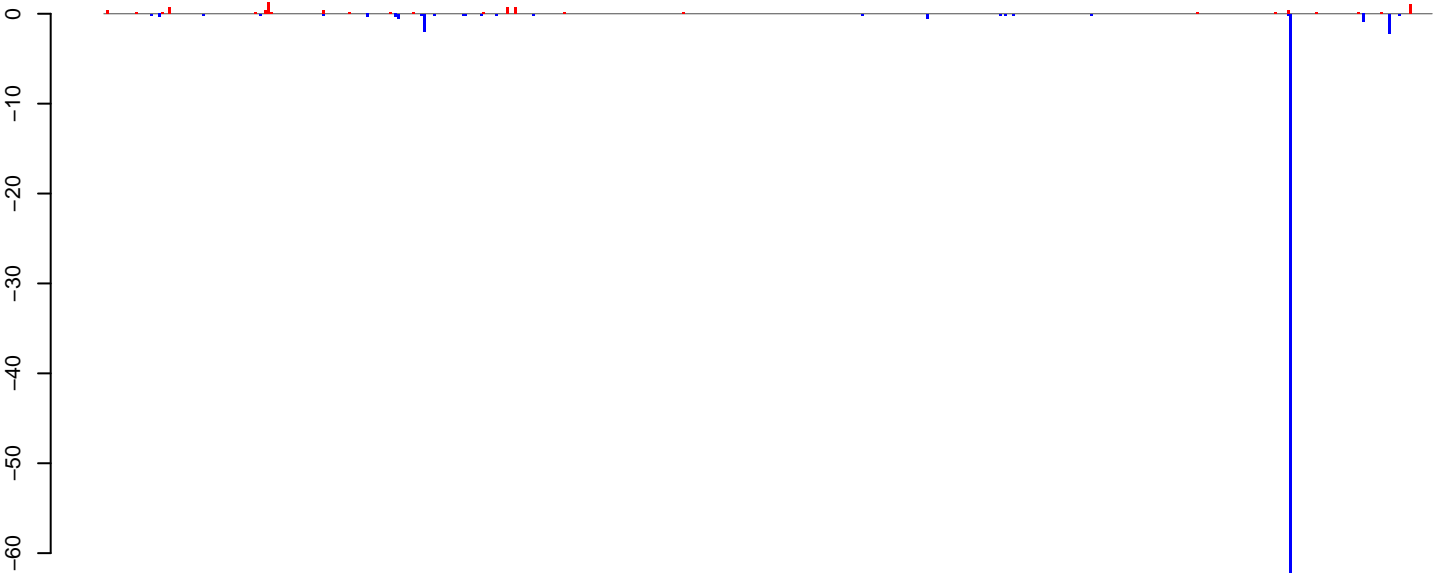
positive=0, negative=1, total=1

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



positive=8, negative=75, total=83

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

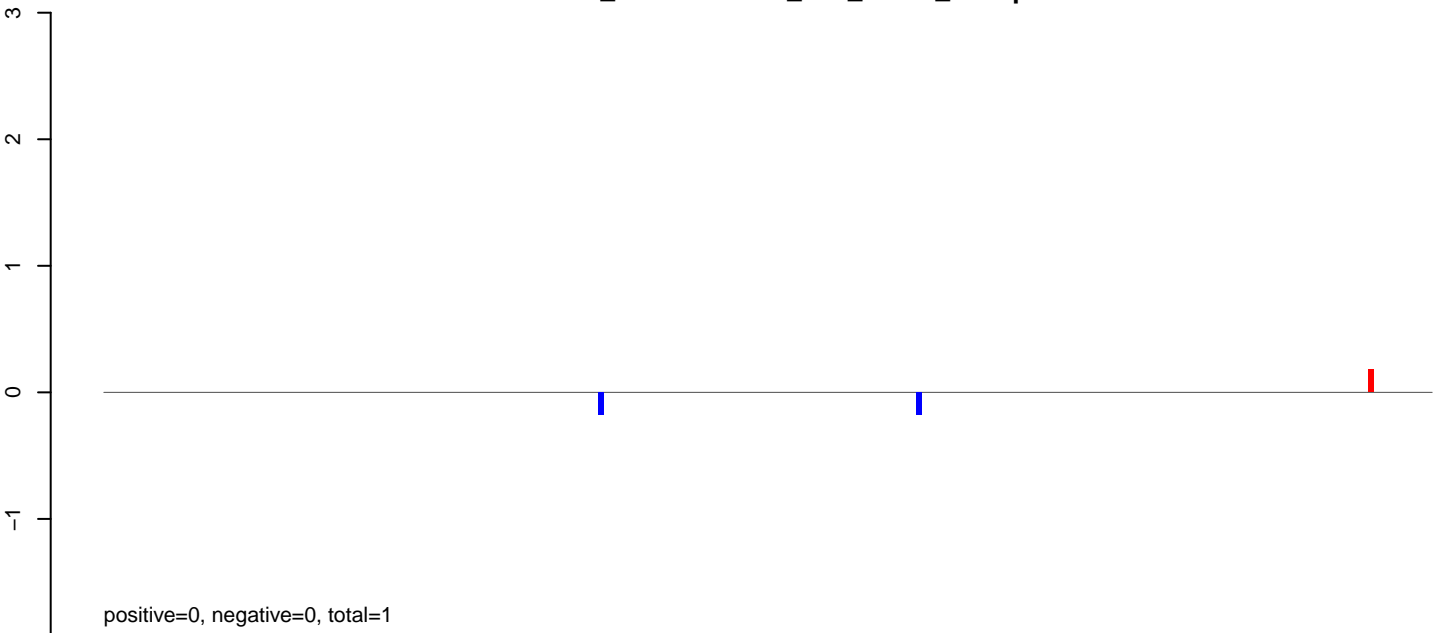


positive=9, negative=76, total=84

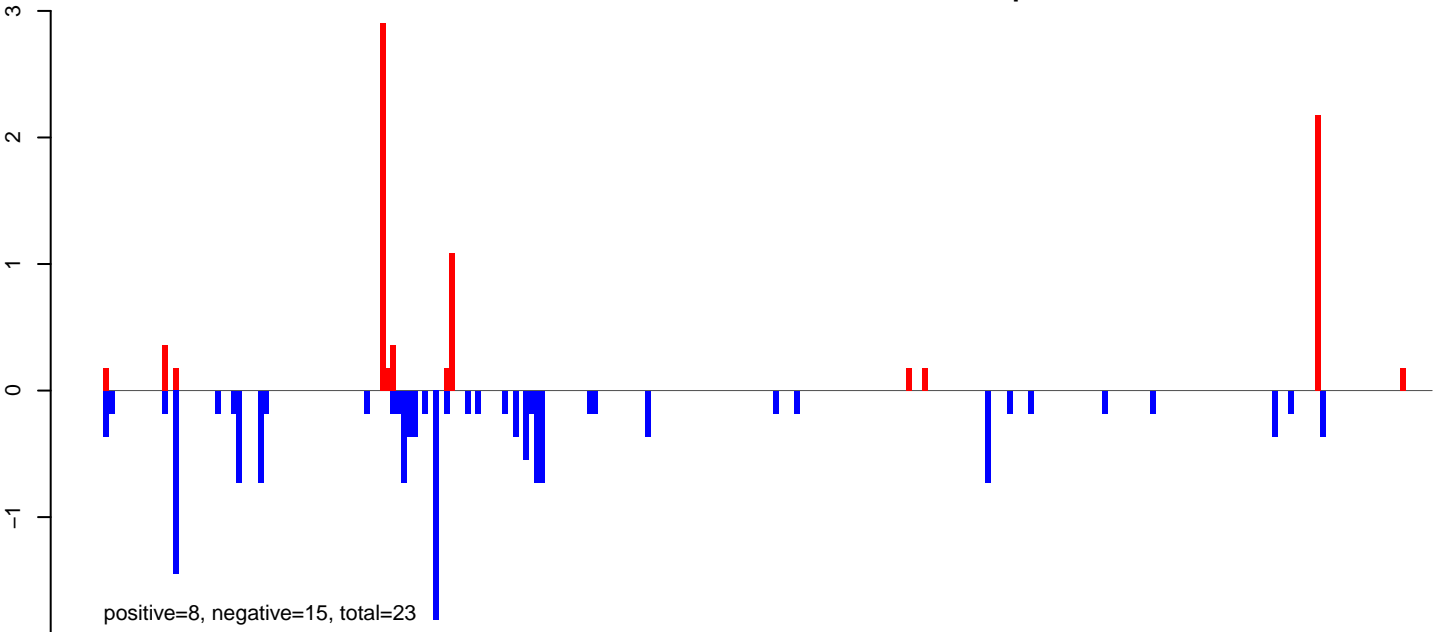
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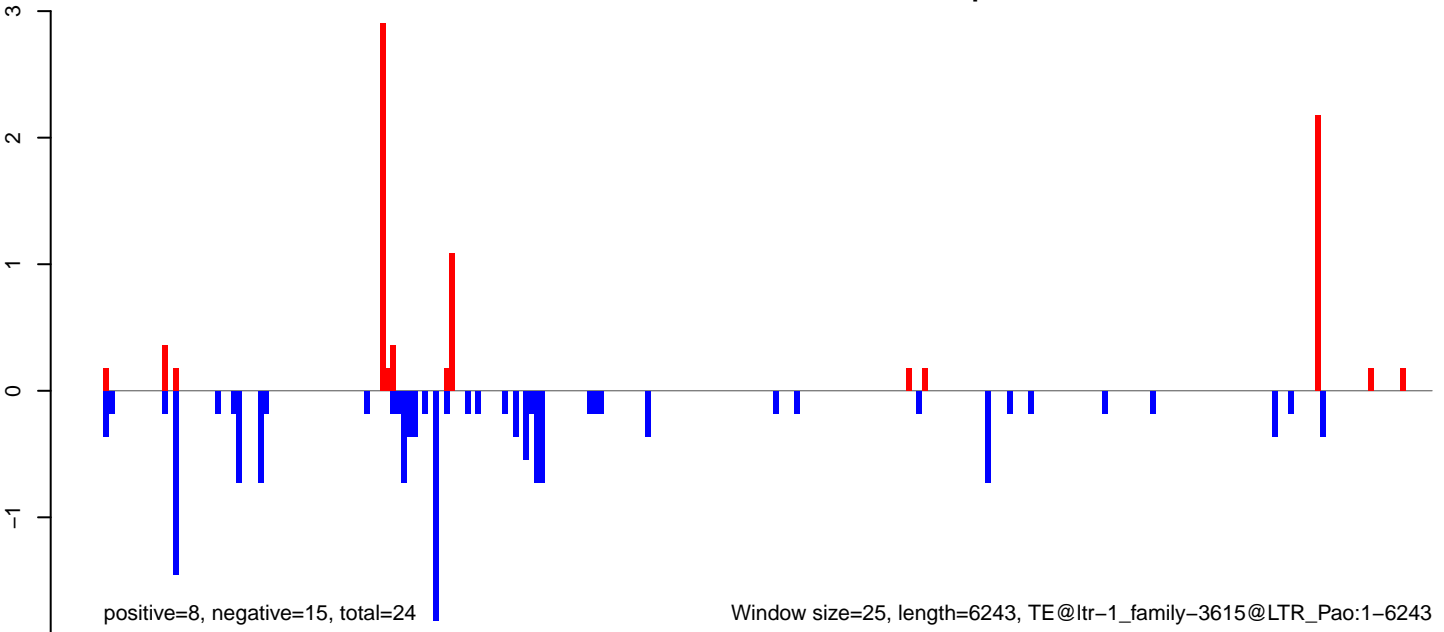
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



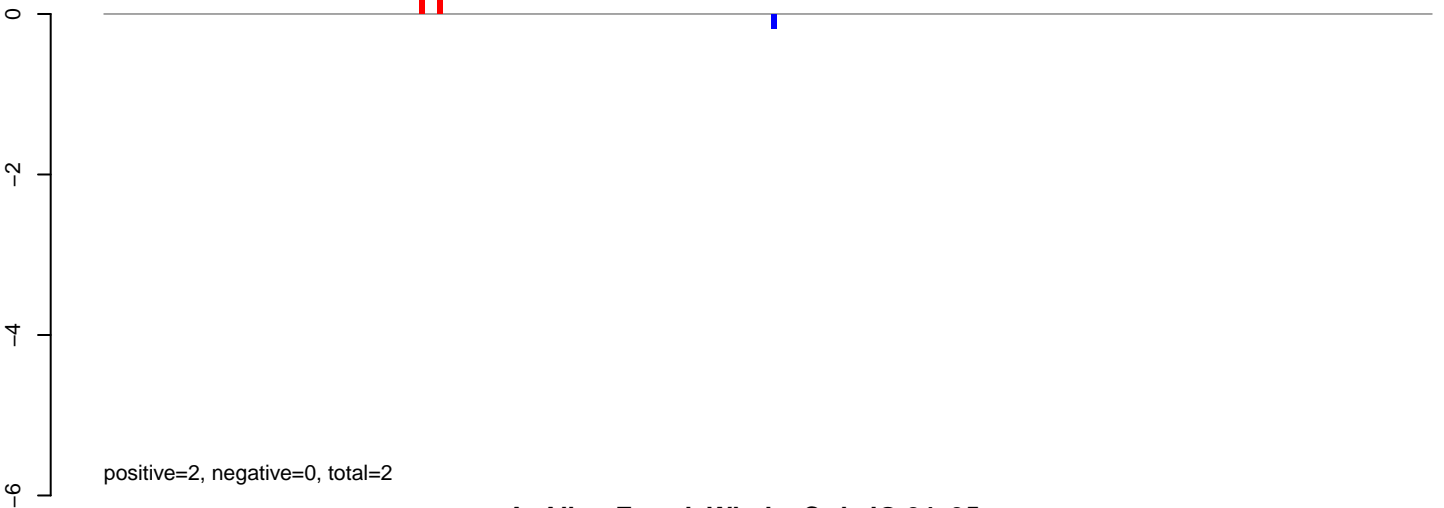
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



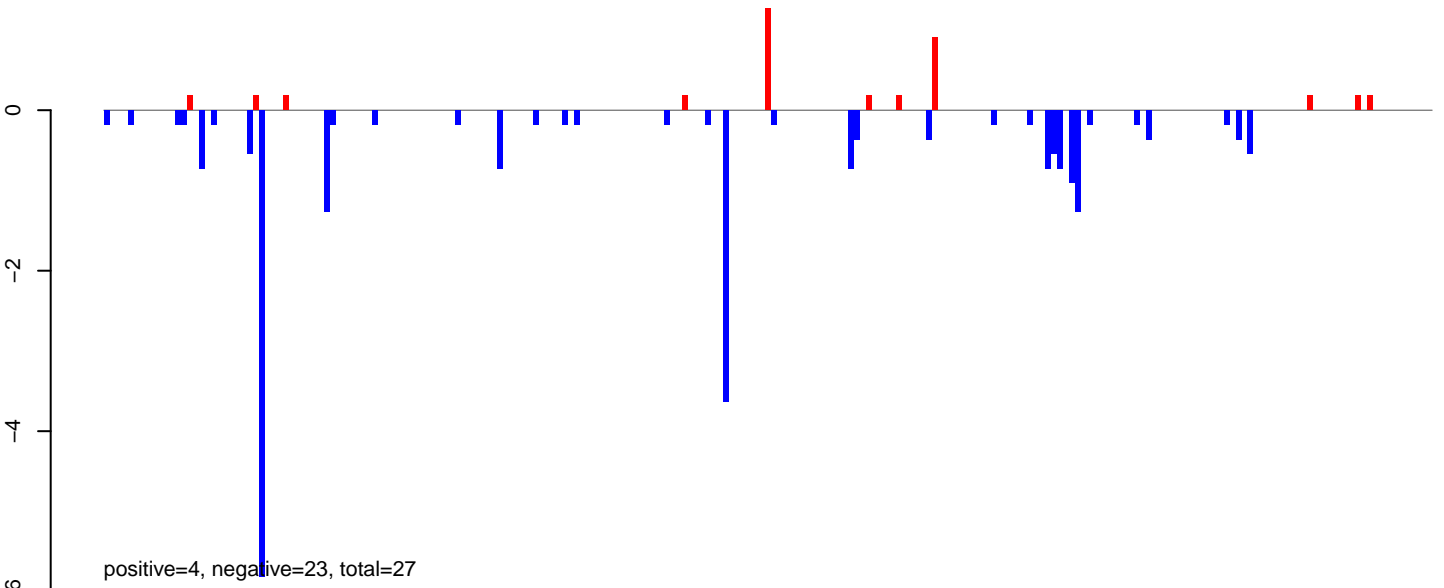
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



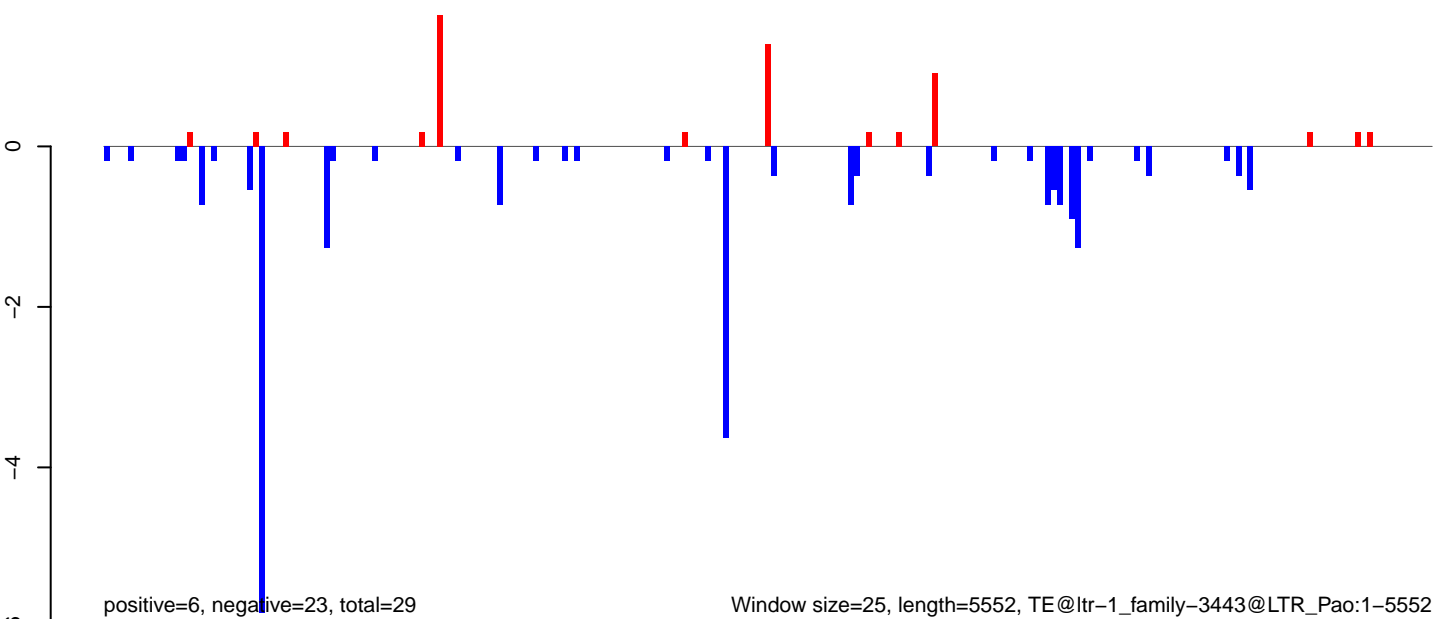
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

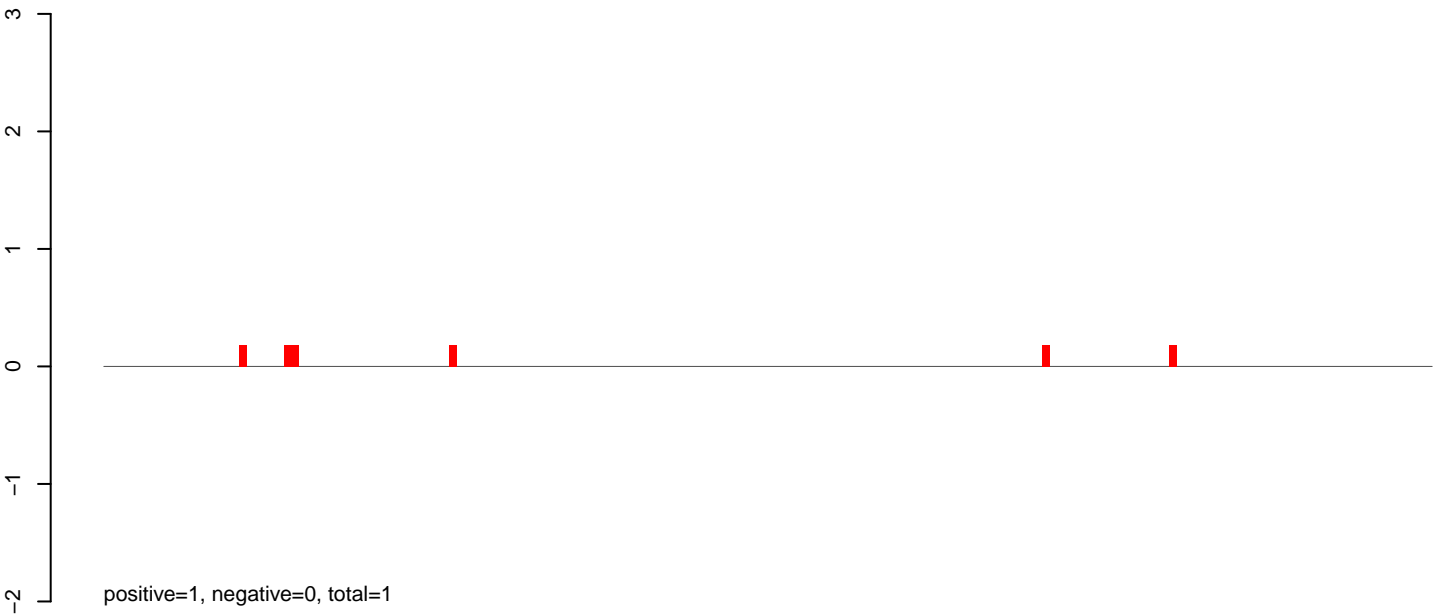


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

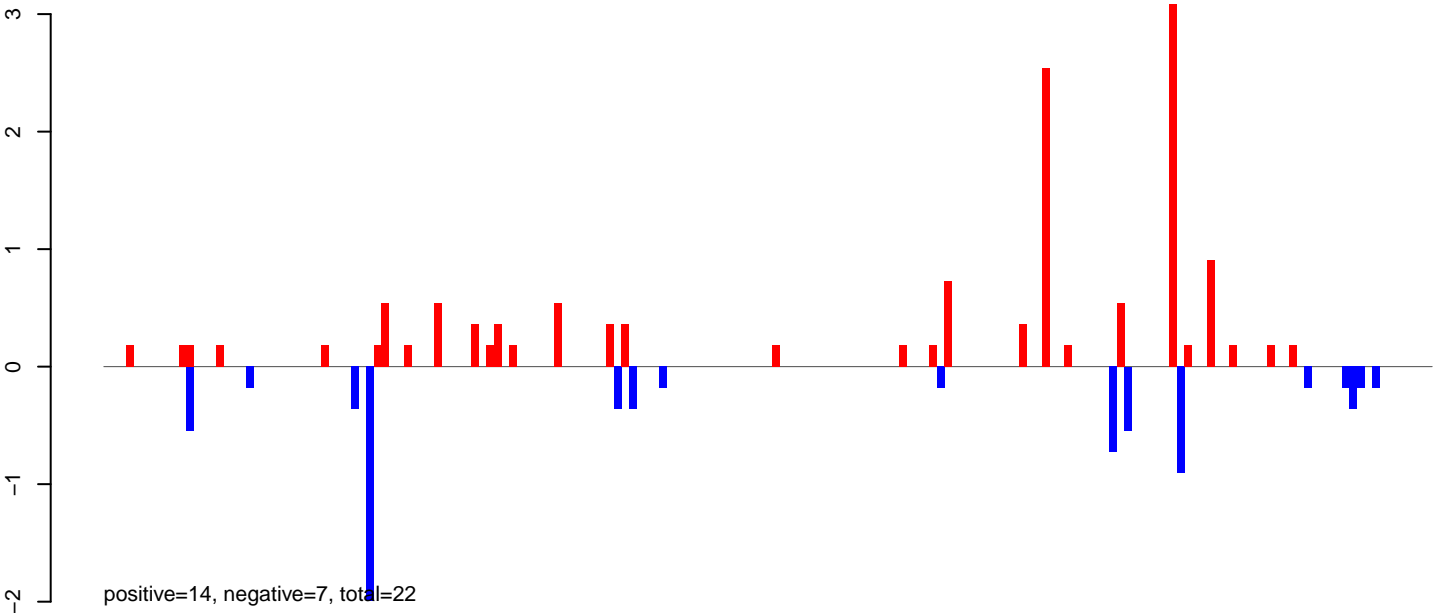


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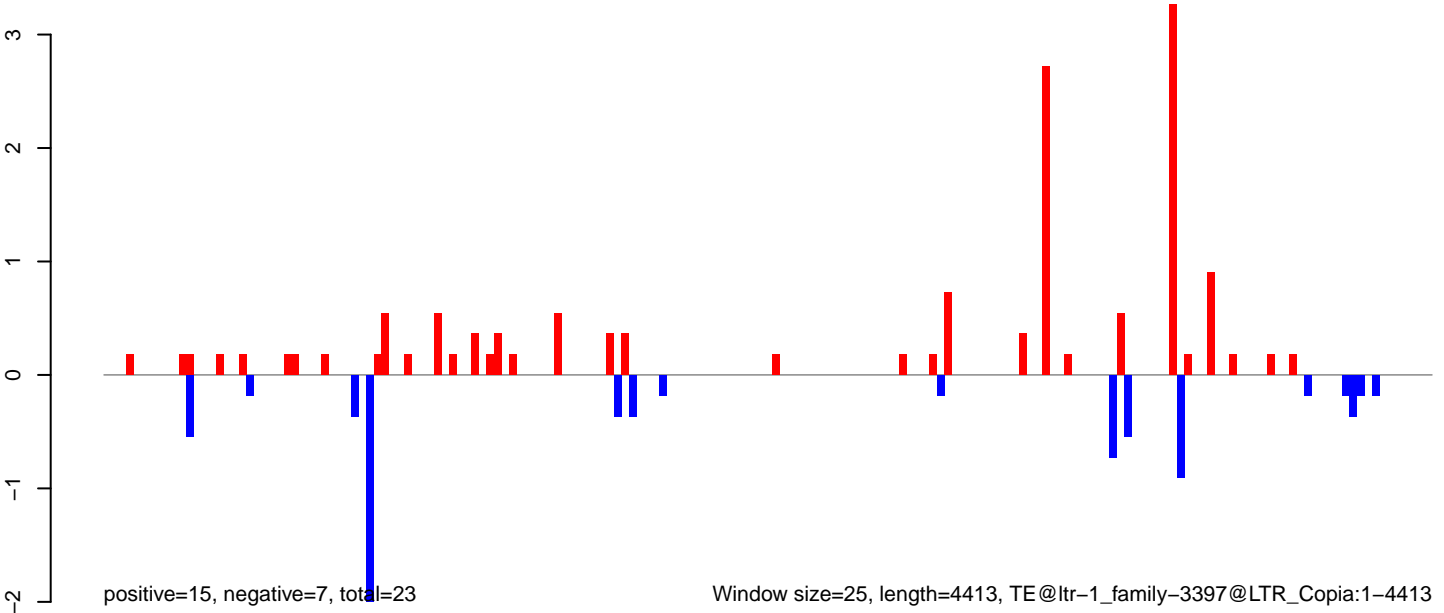
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

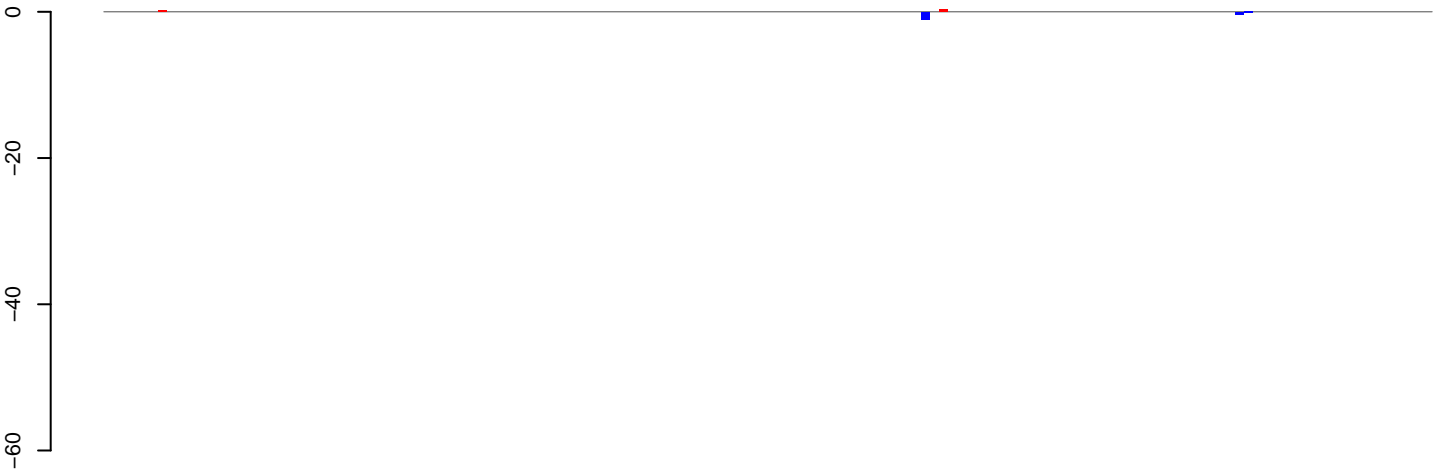


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



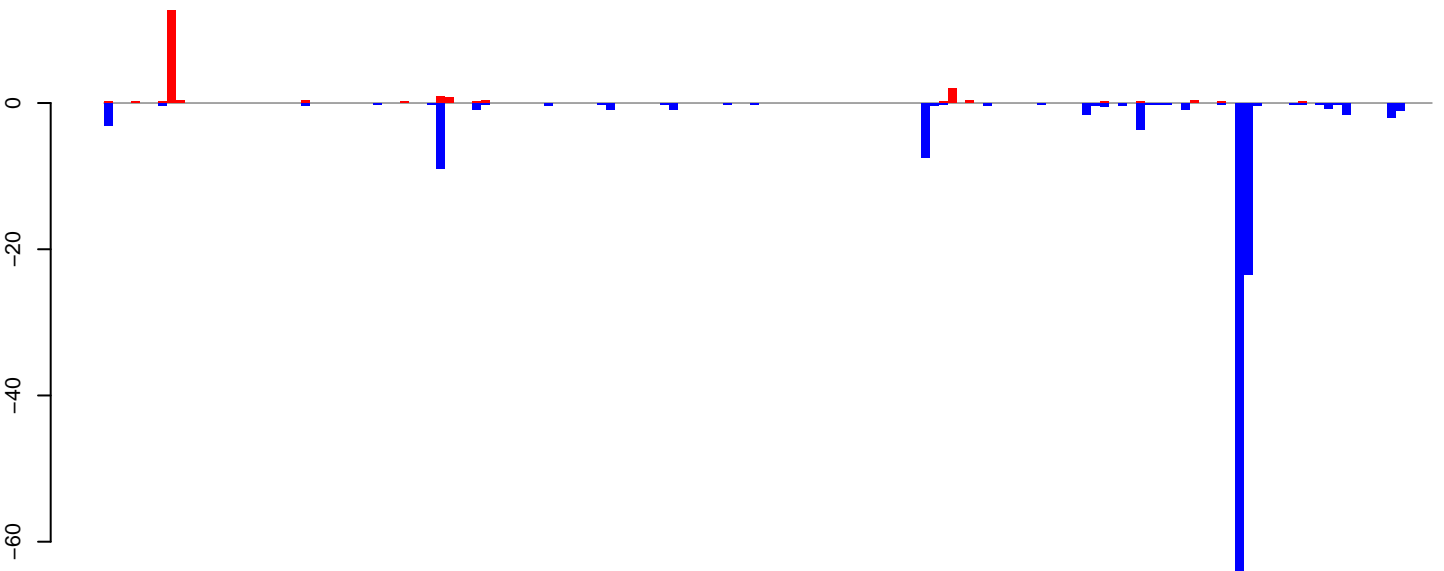
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



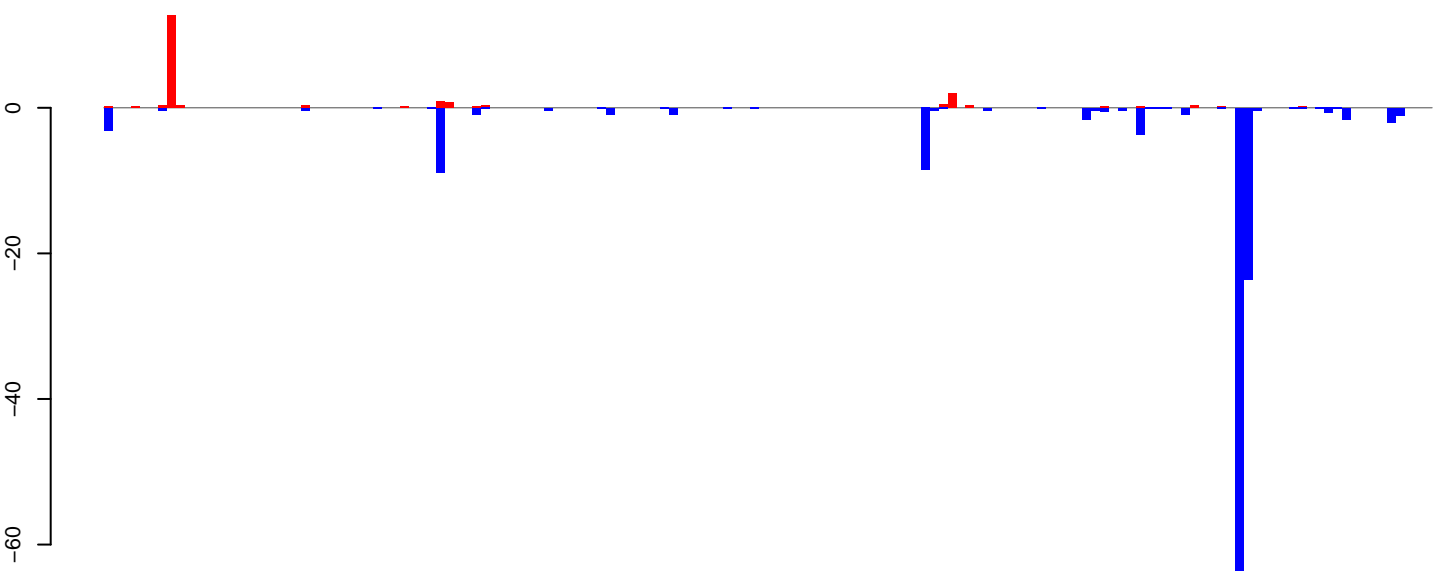
positive=1, negative=2, total=2

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



positive=20, negative=133, total=153

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

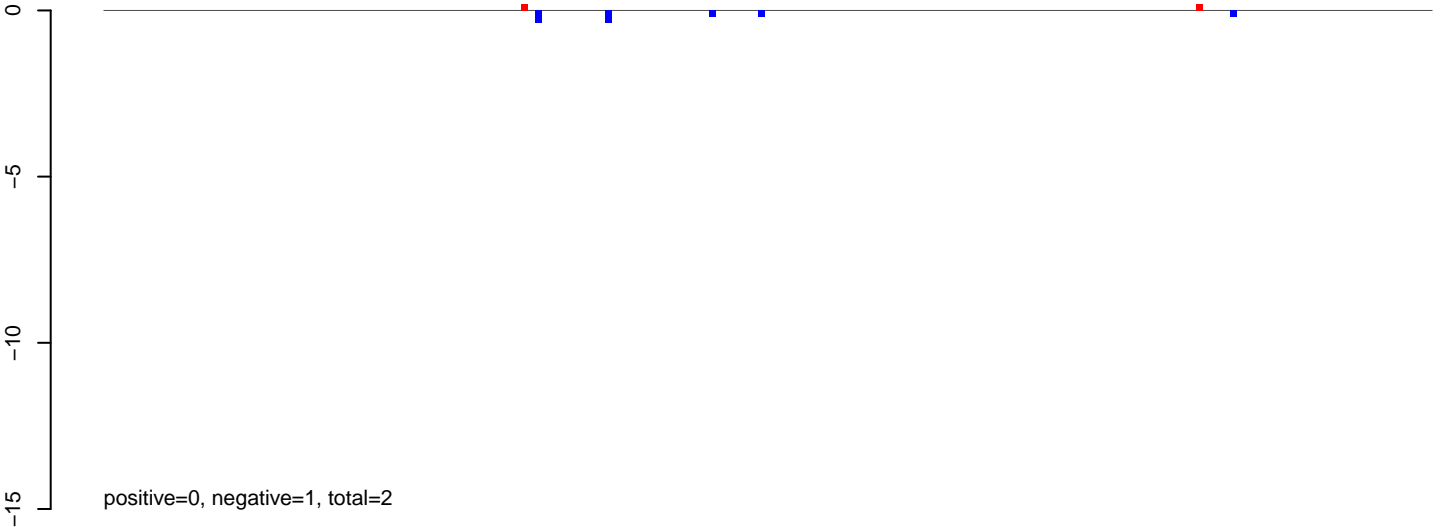


positive=21, negative=134, total=155

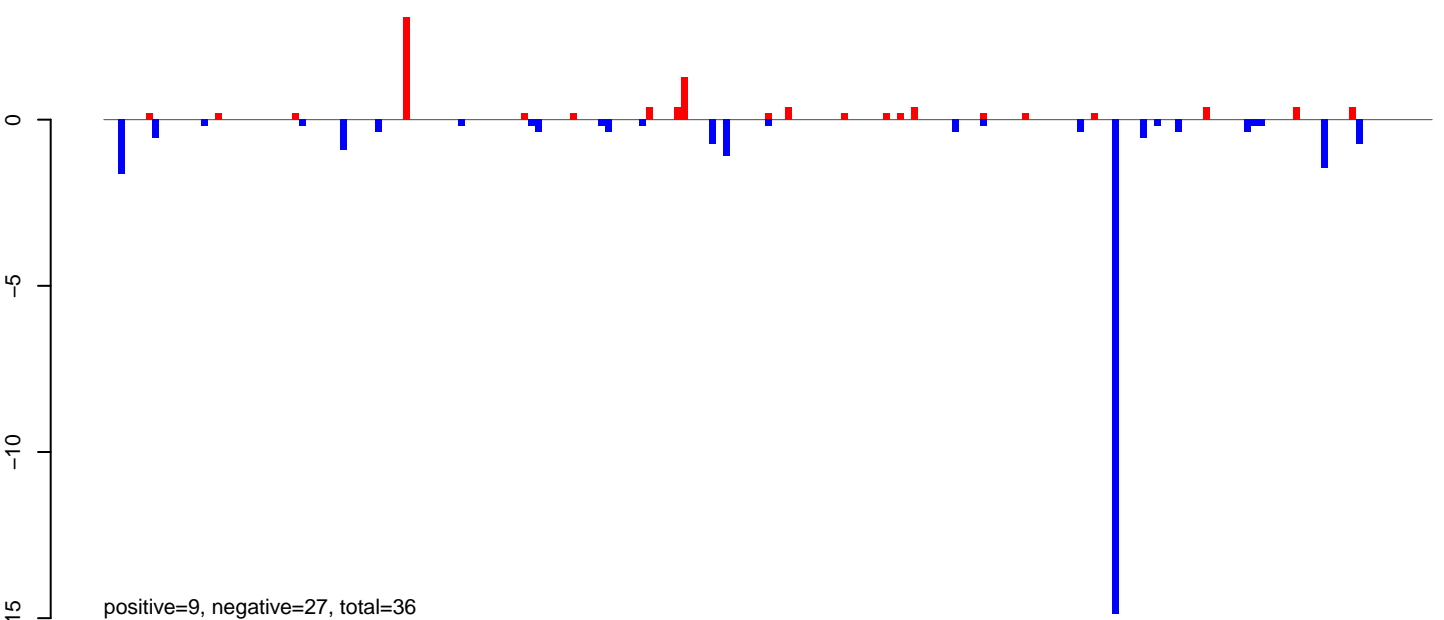
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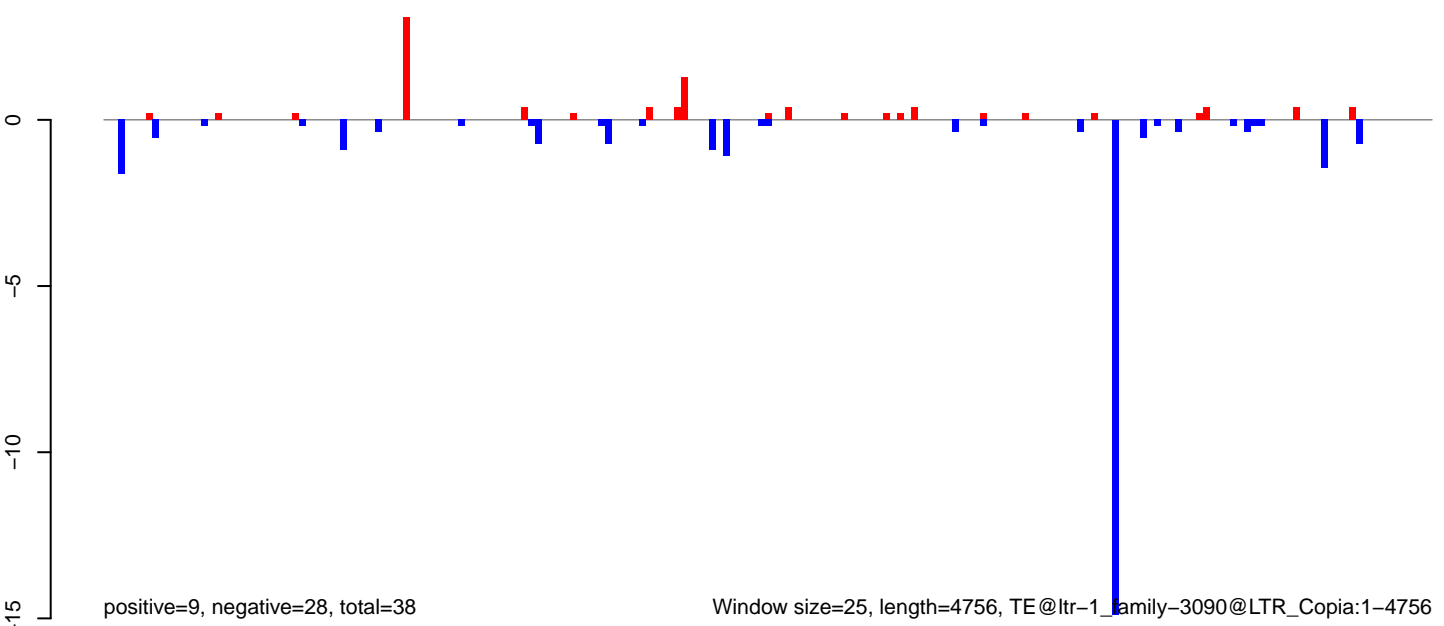
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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

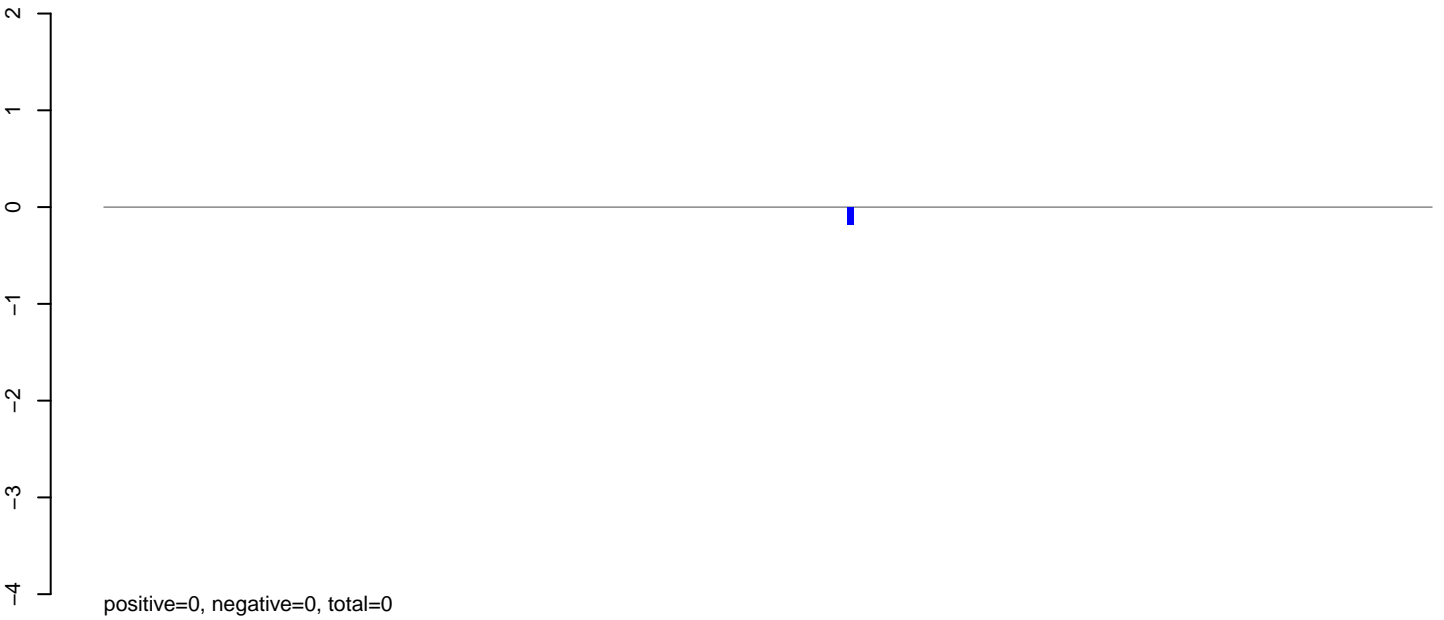


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

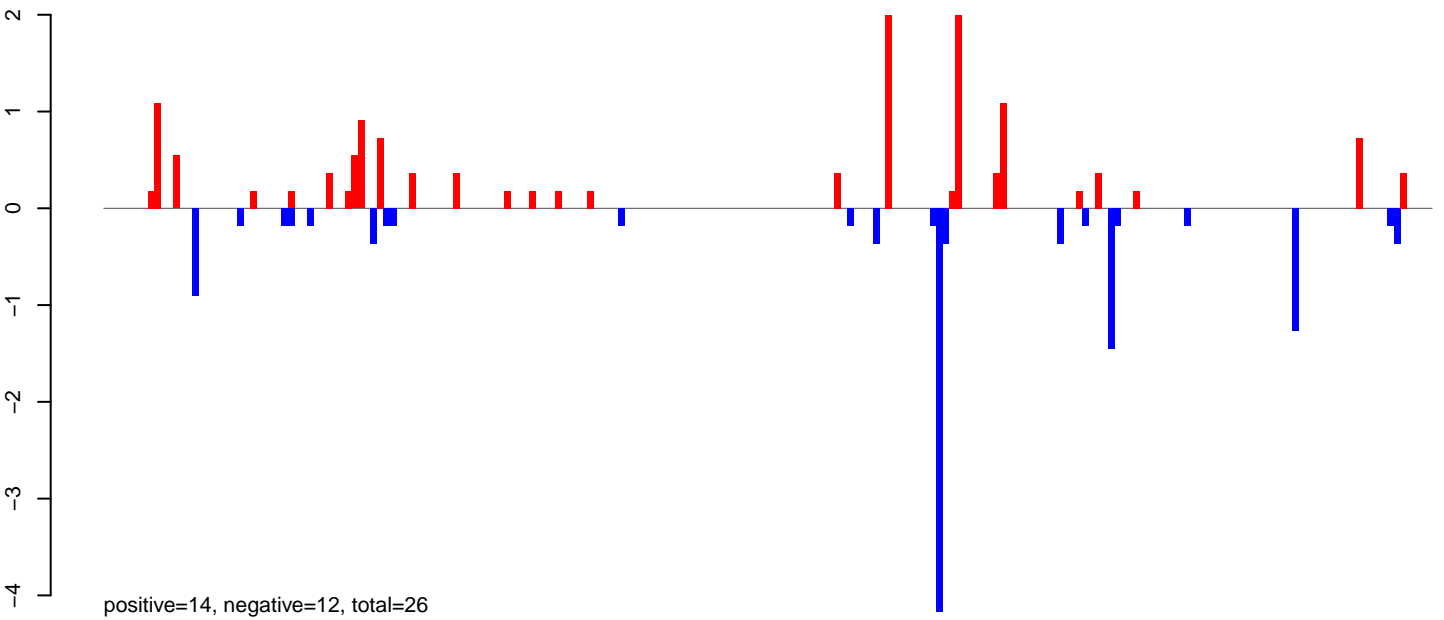




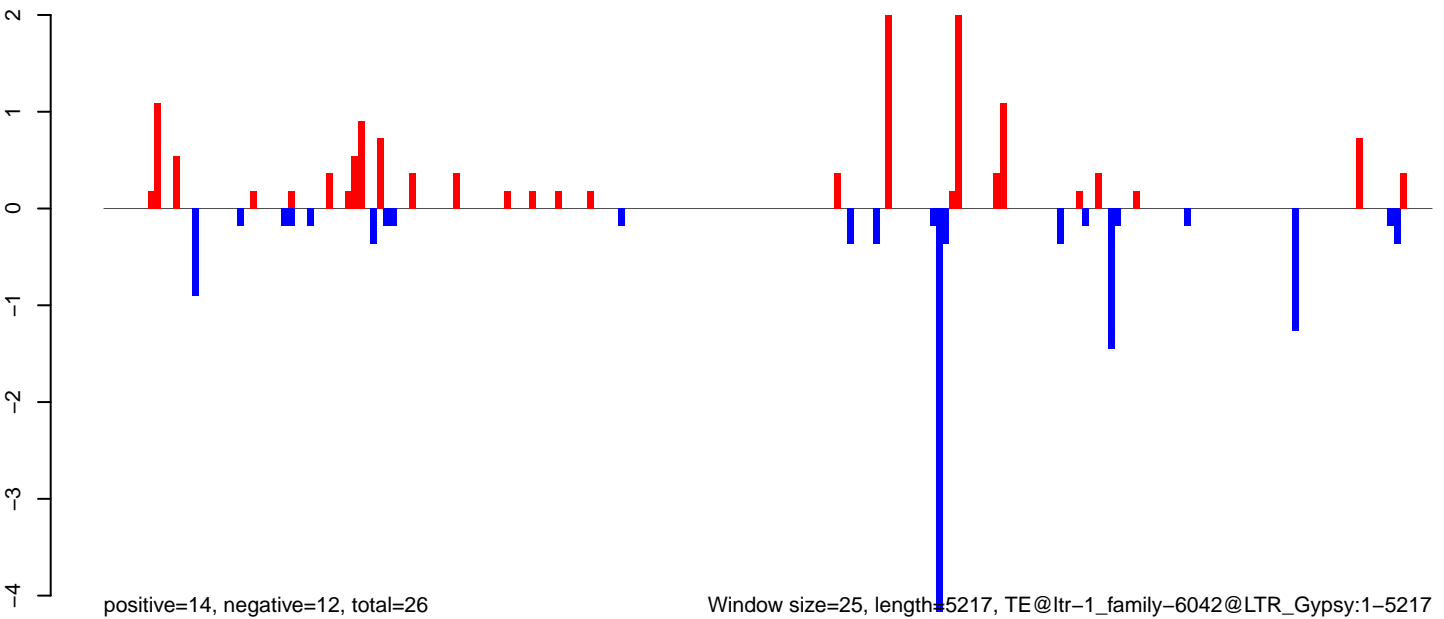
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



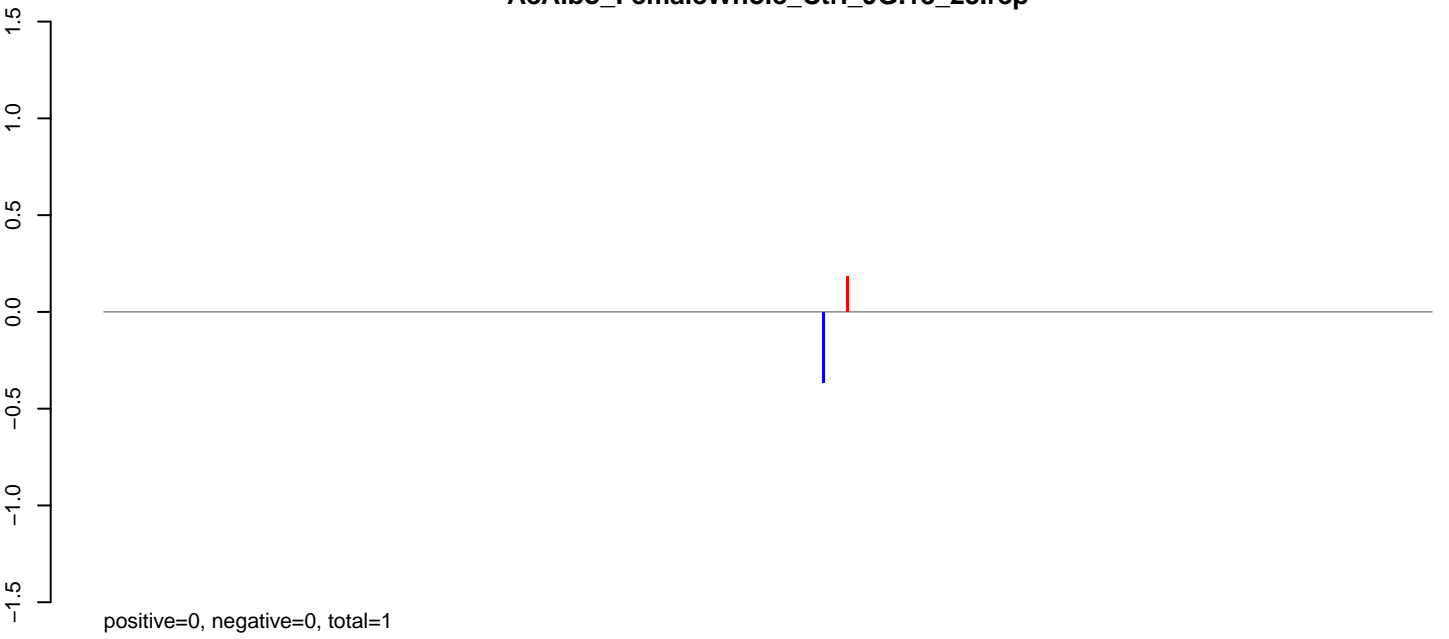
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



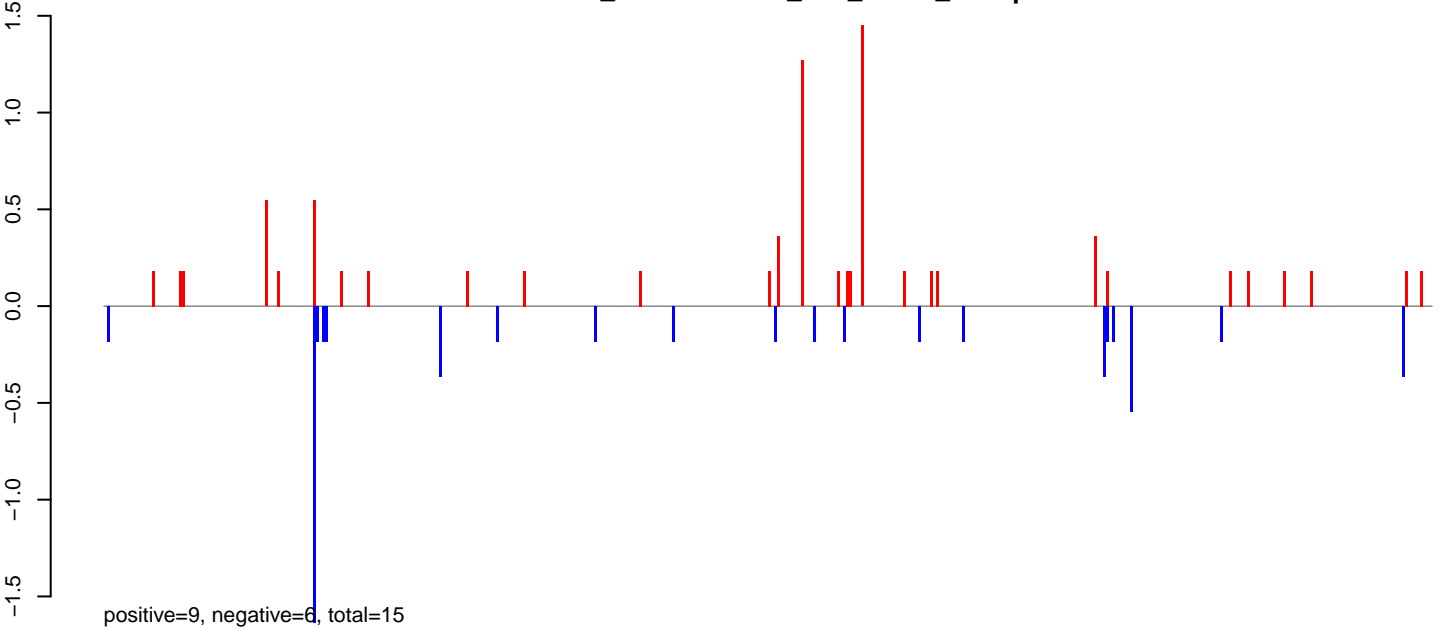
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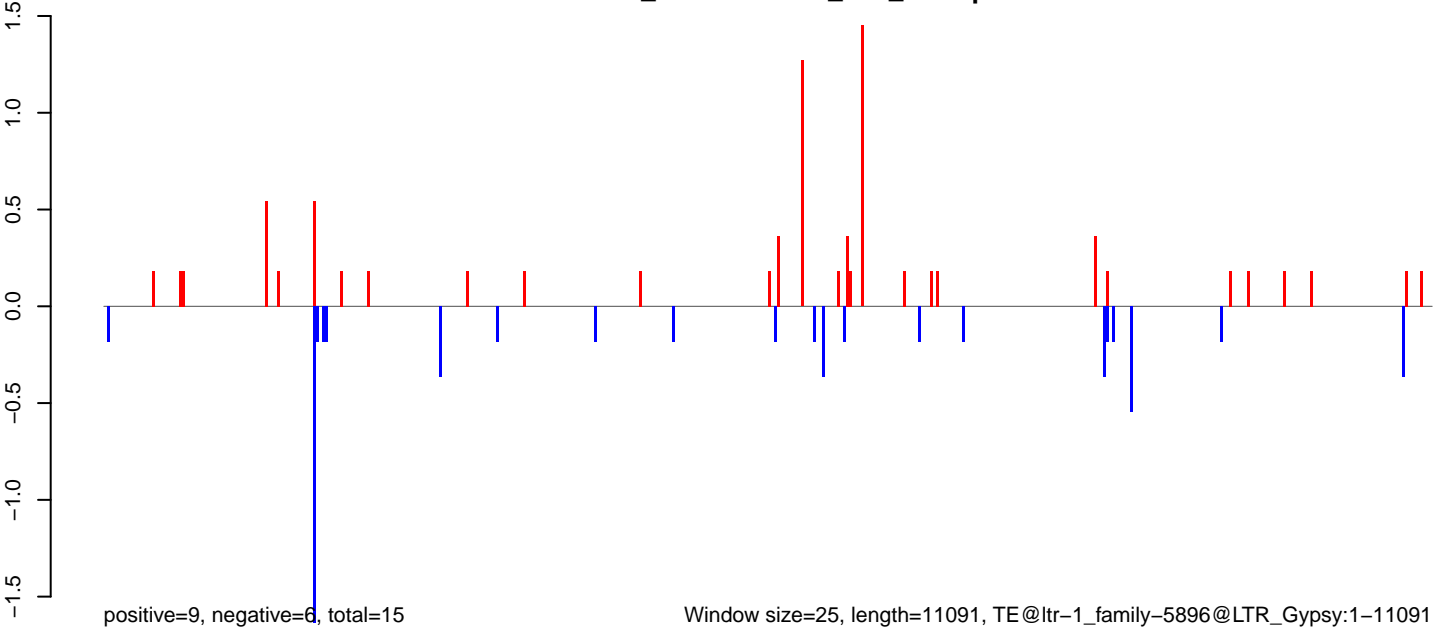
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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



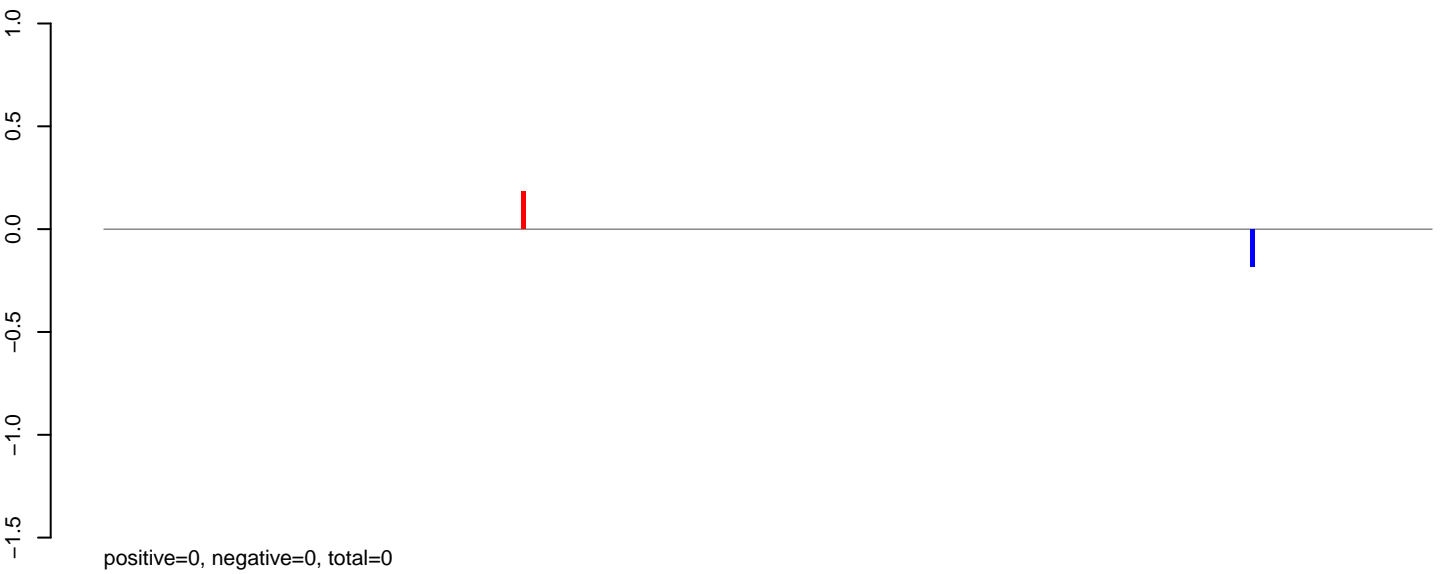
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



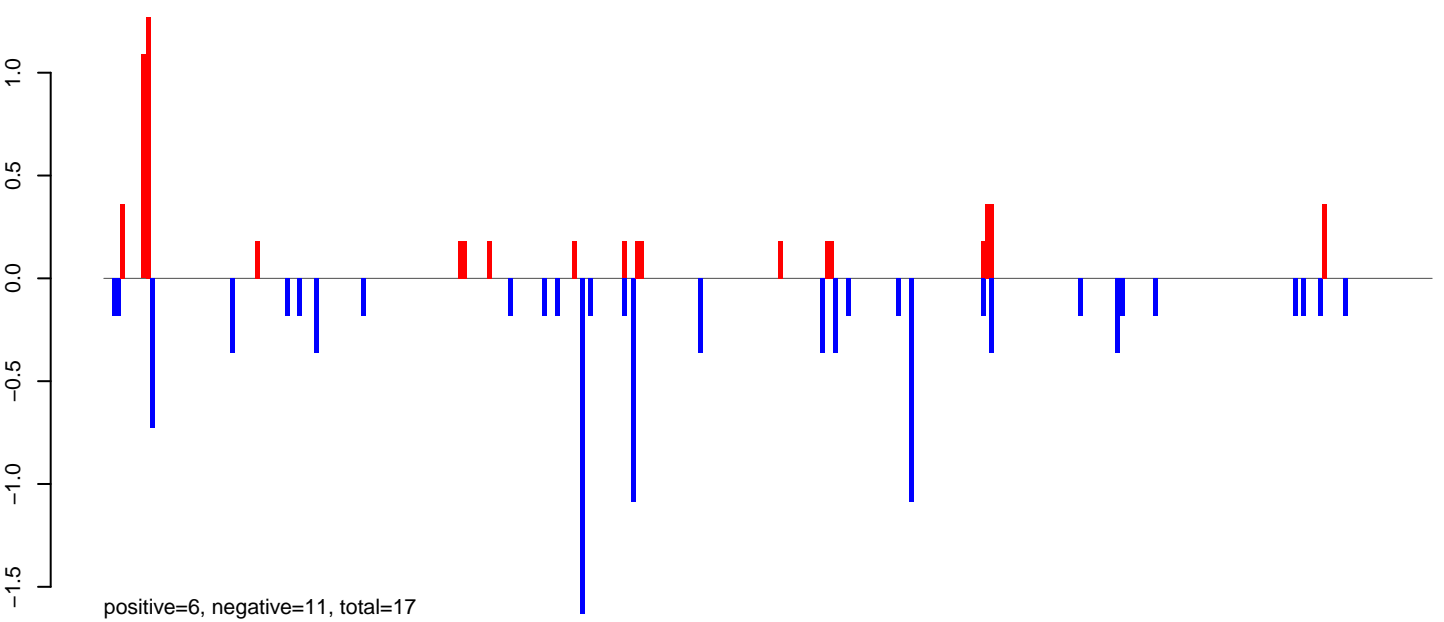
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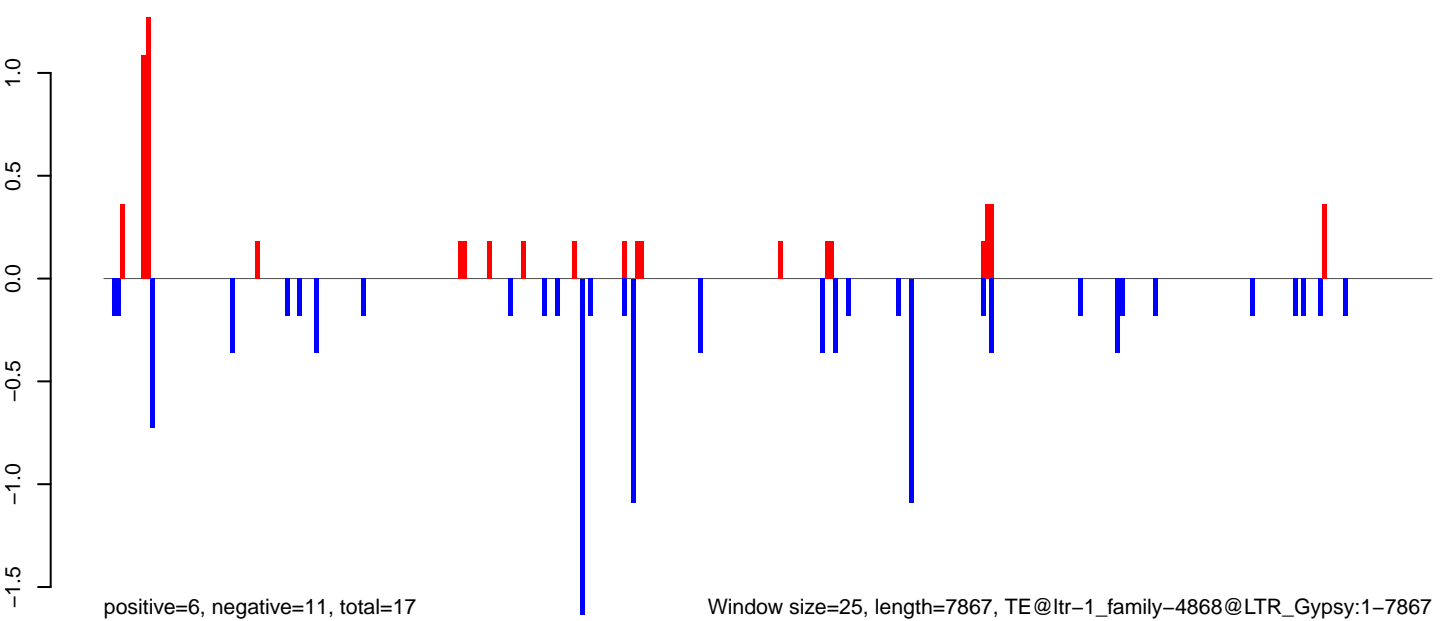
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

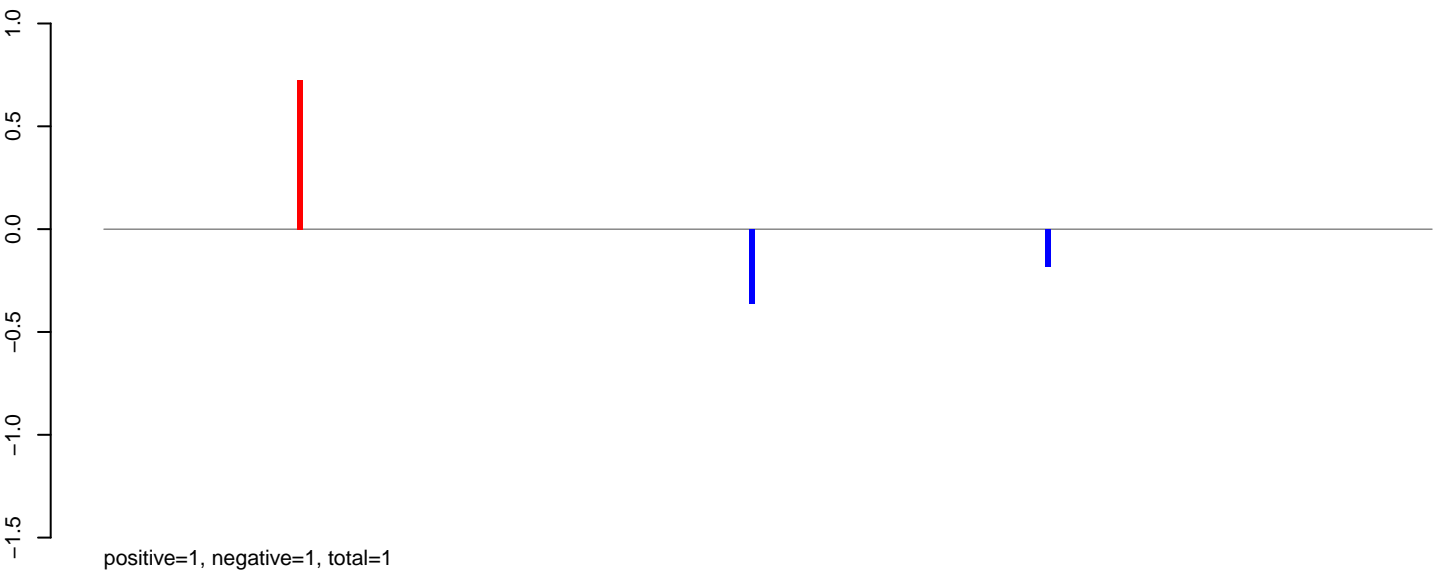


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

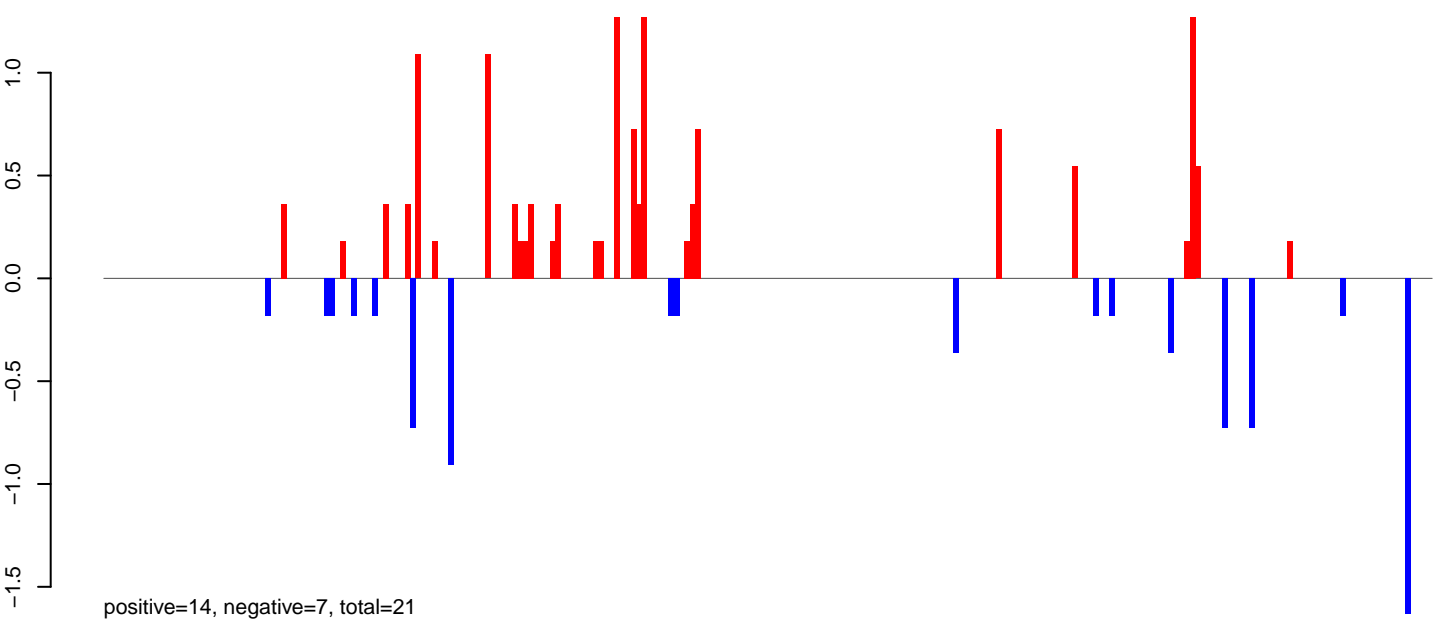


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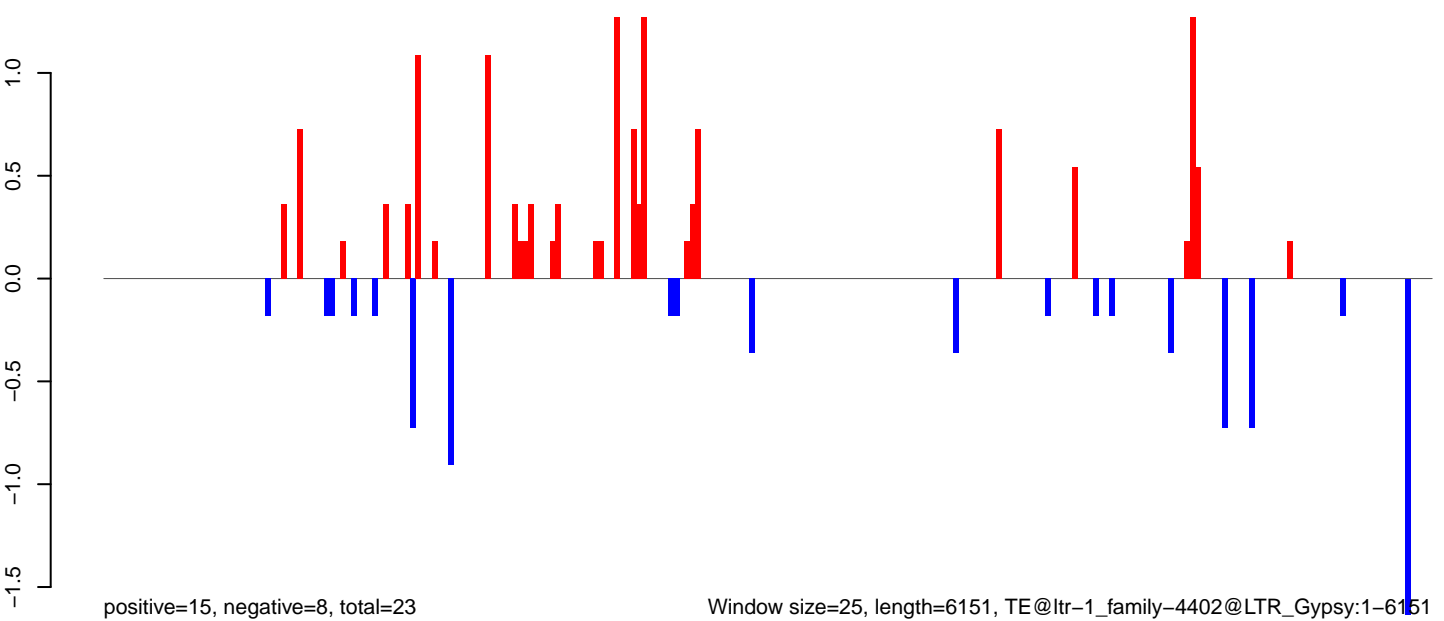
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



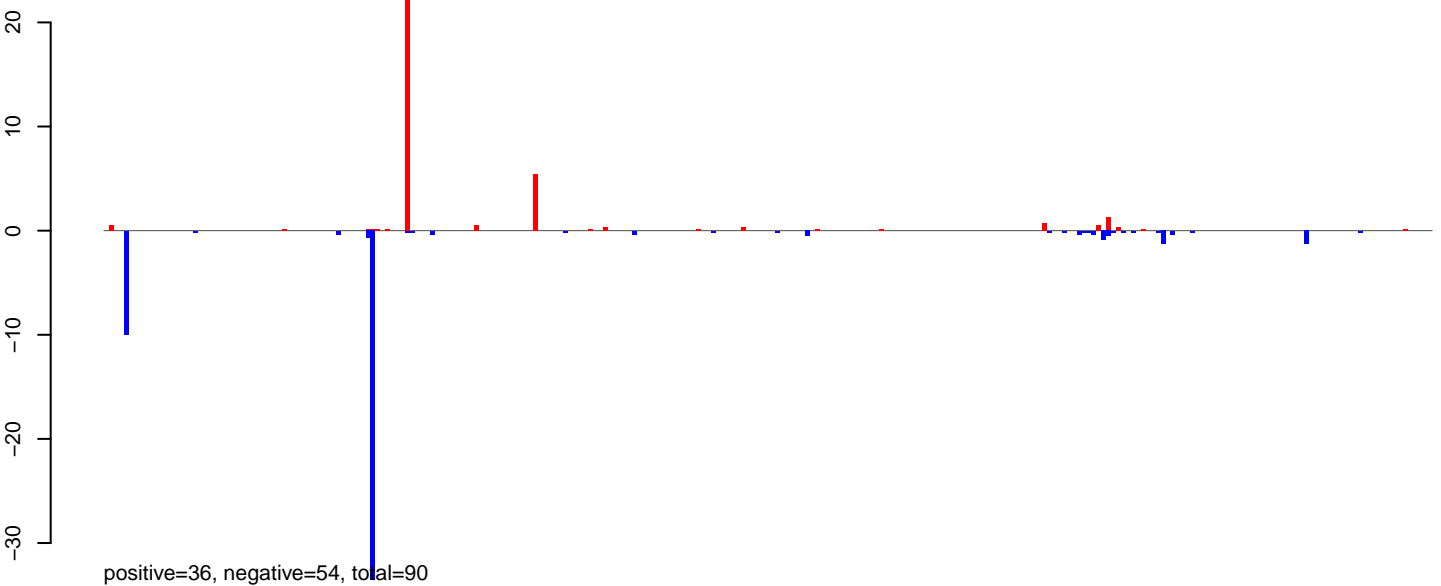
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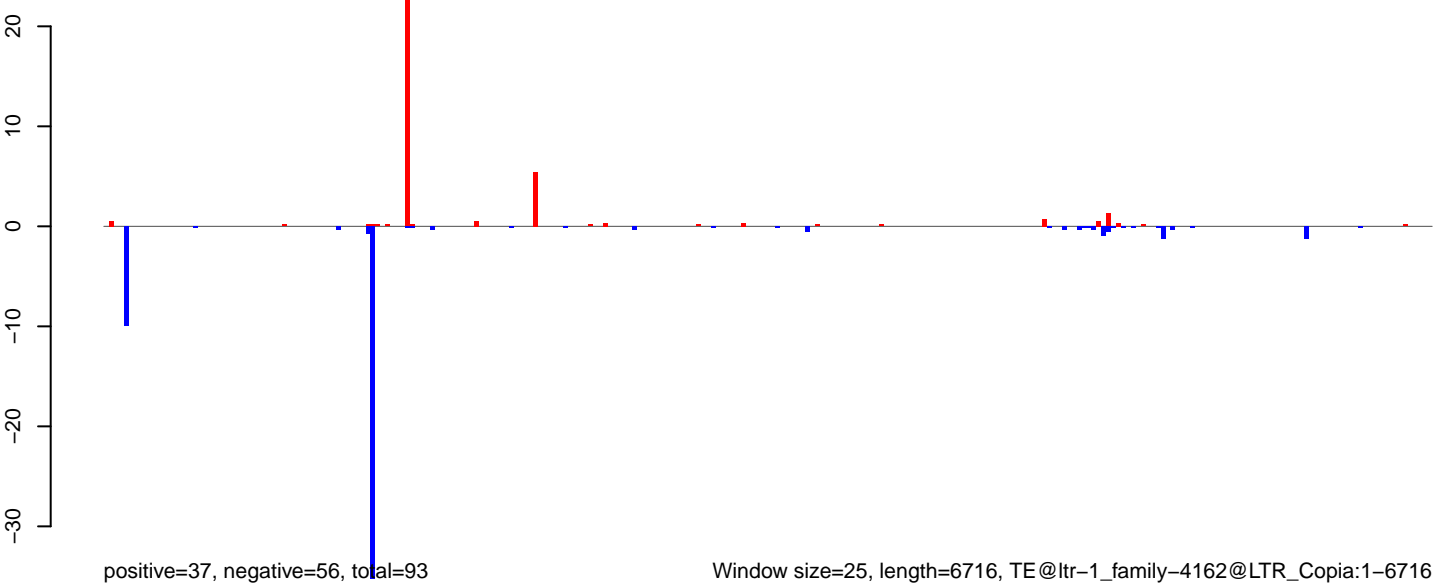
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



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

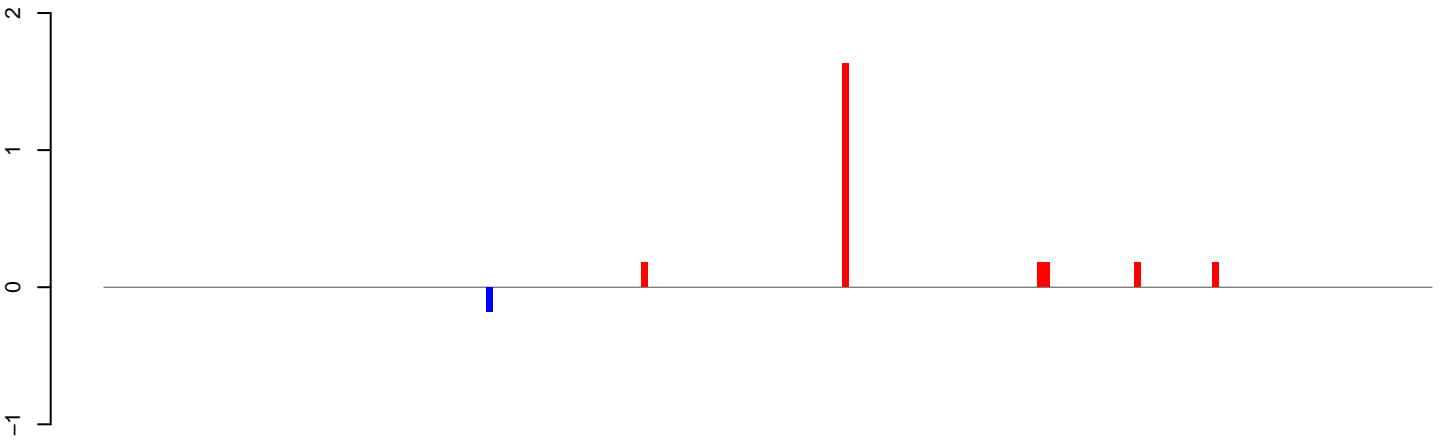


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



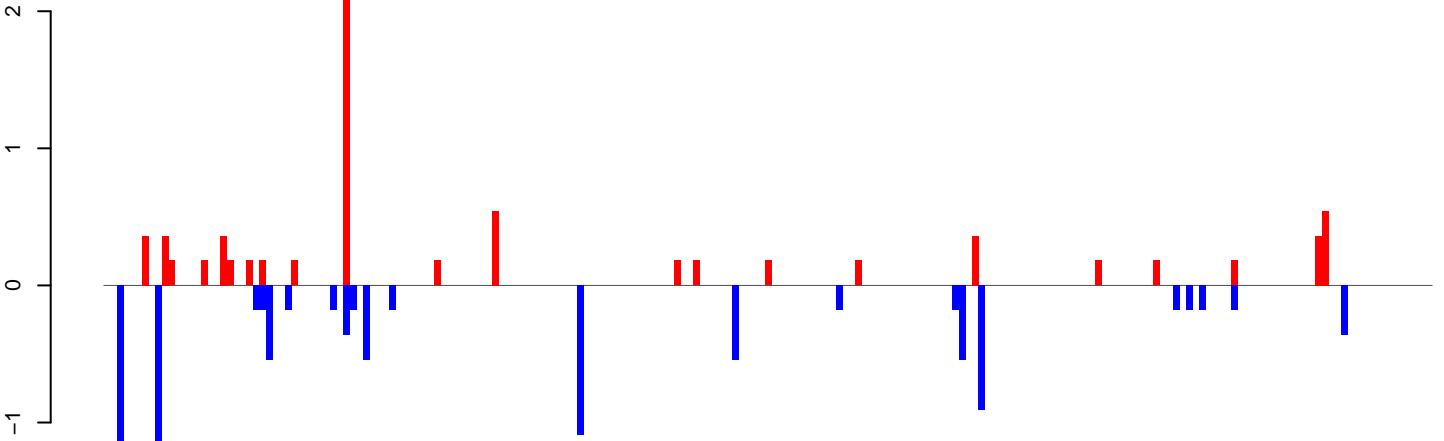
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



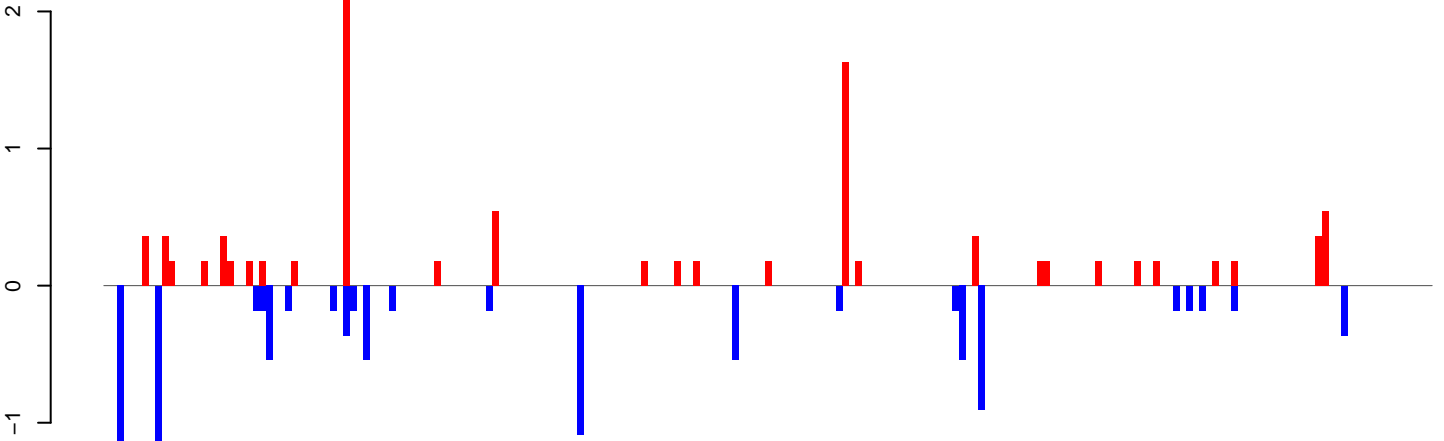
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=10, total=18

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

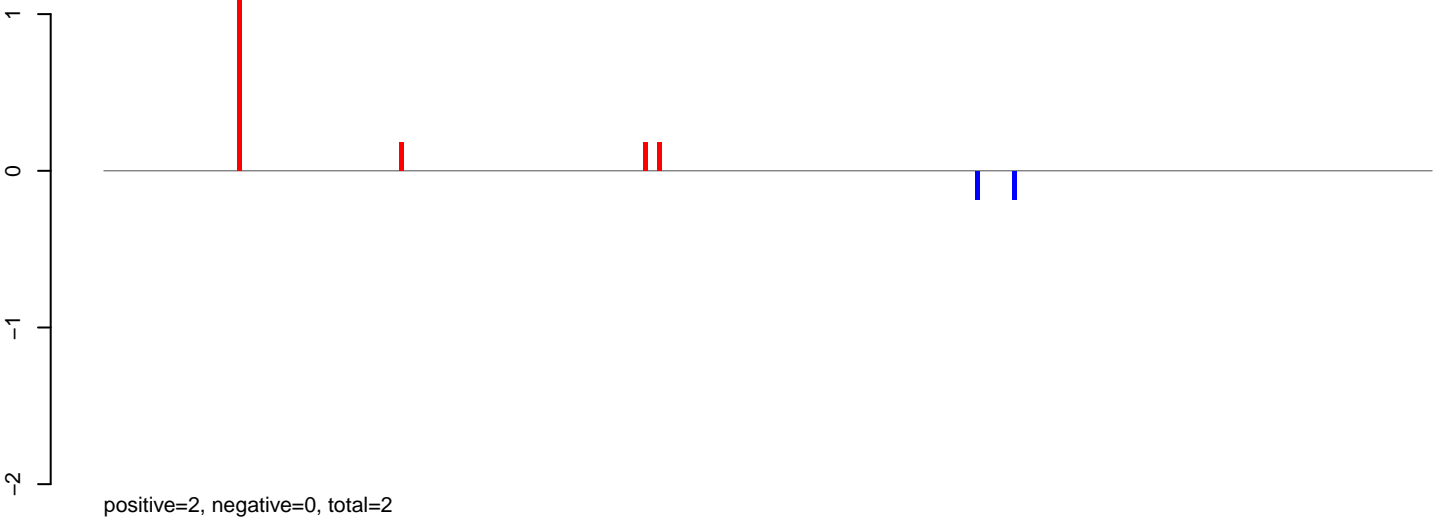


positive=11, negative=10, total=21

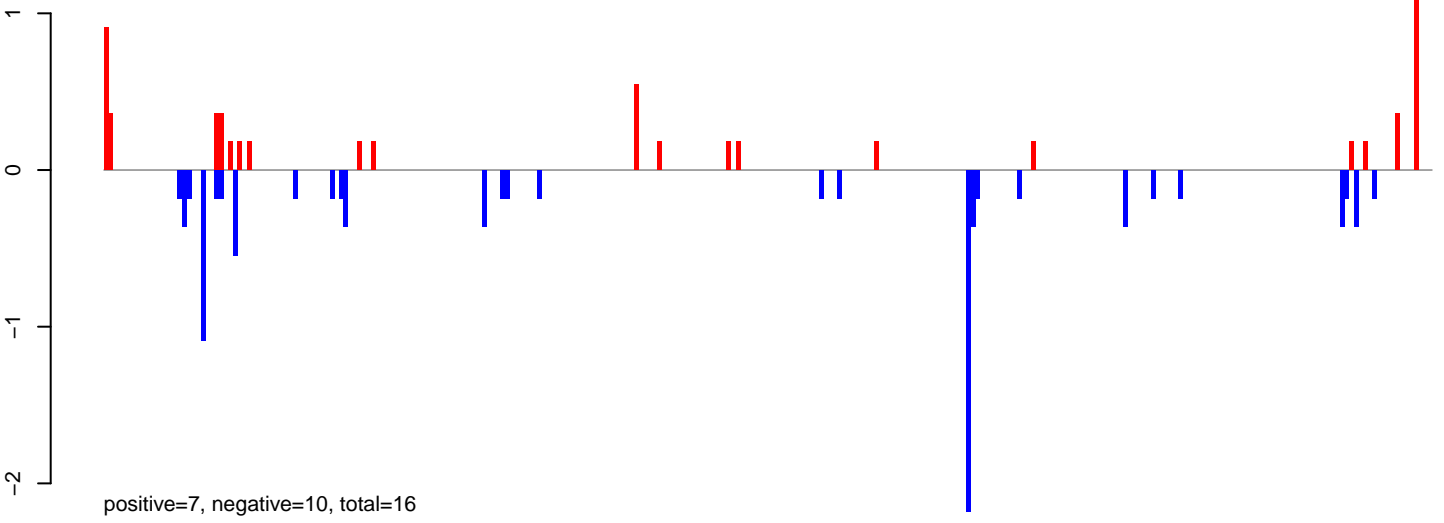
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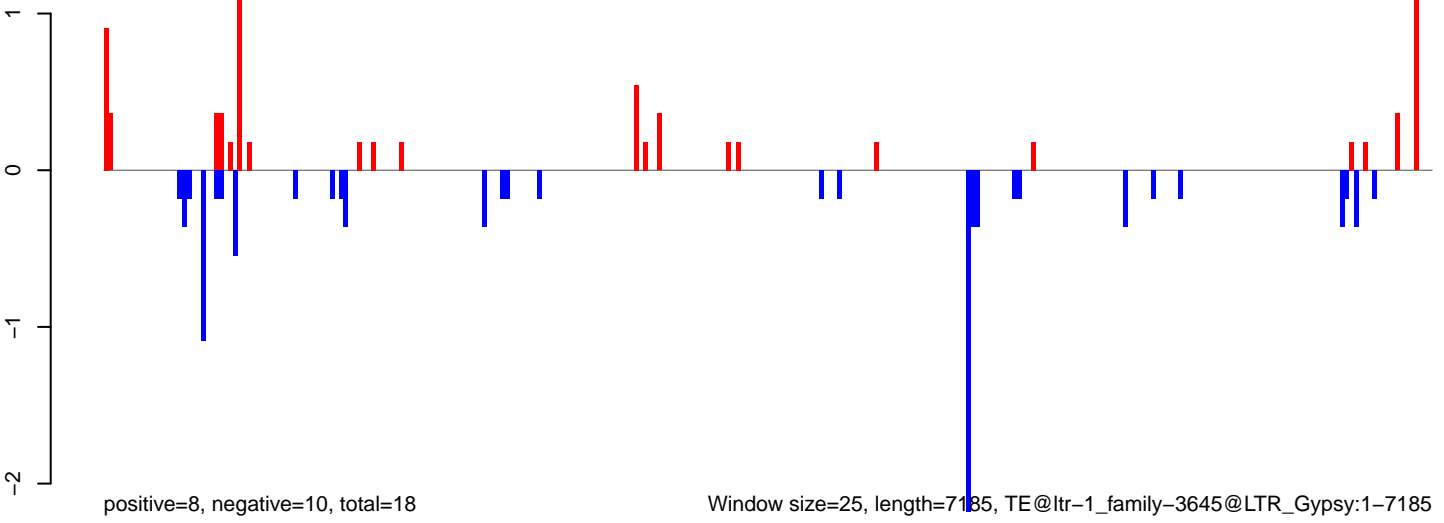
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



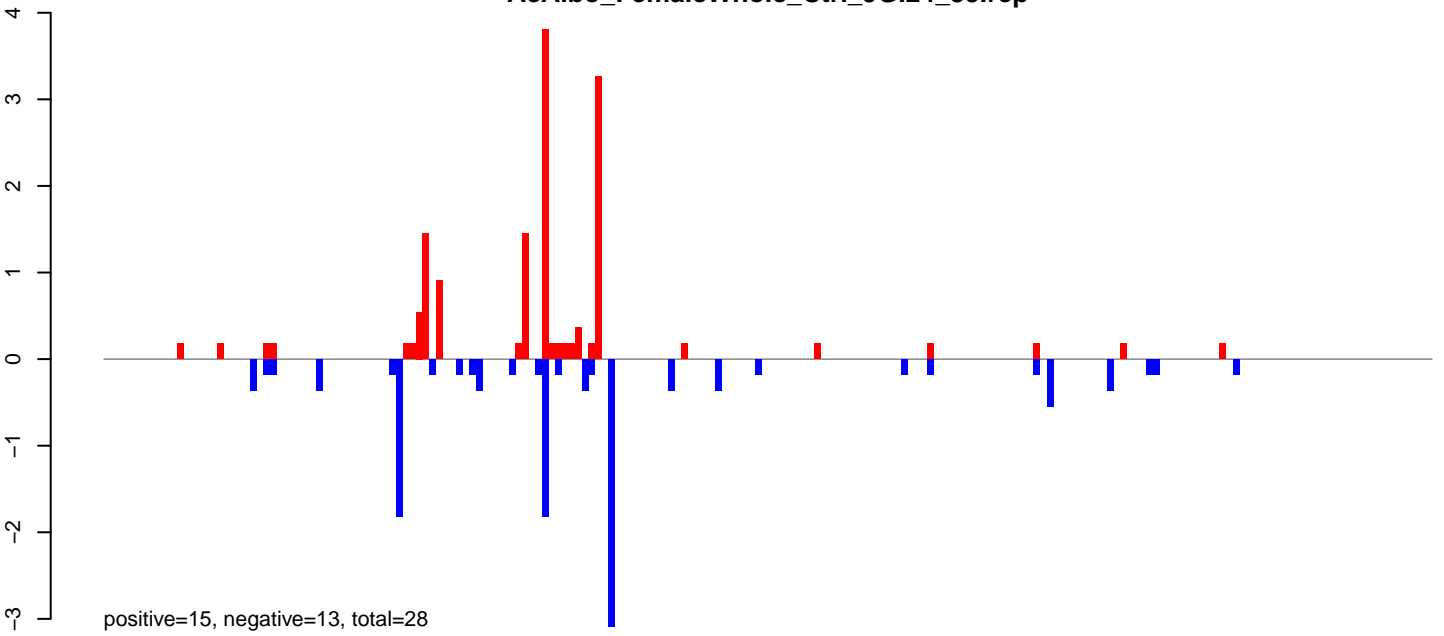
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



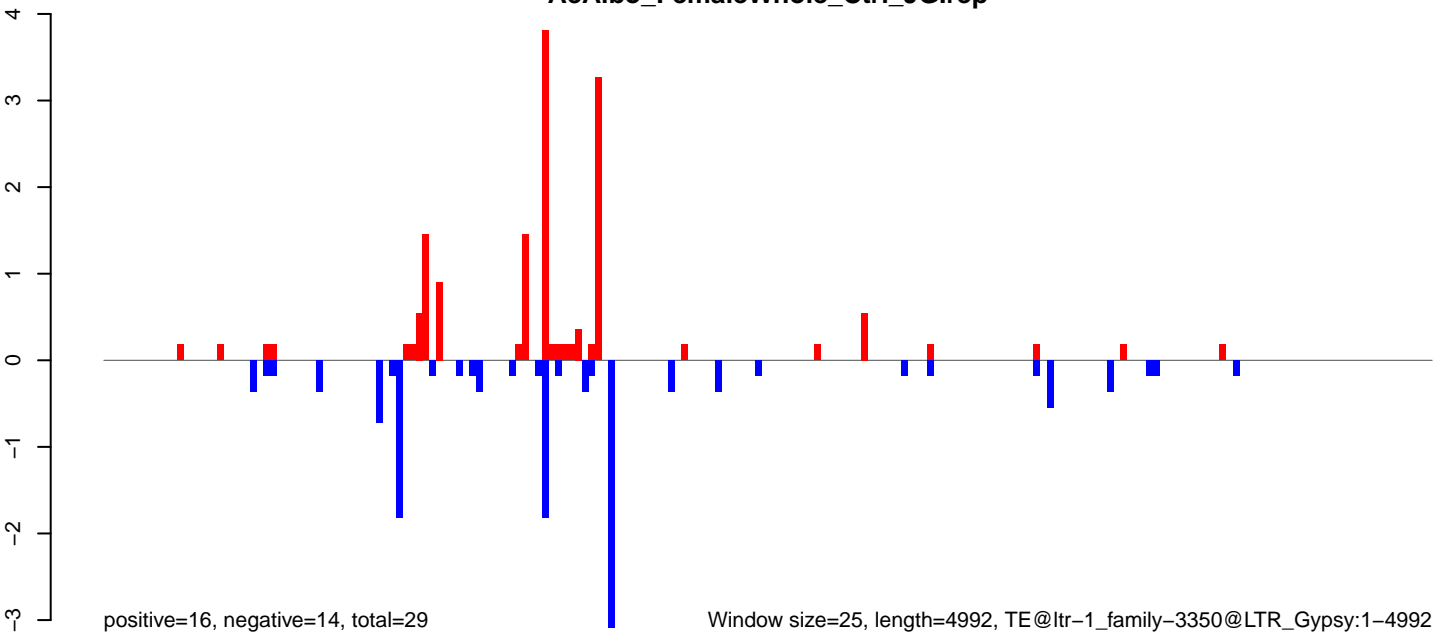
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



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



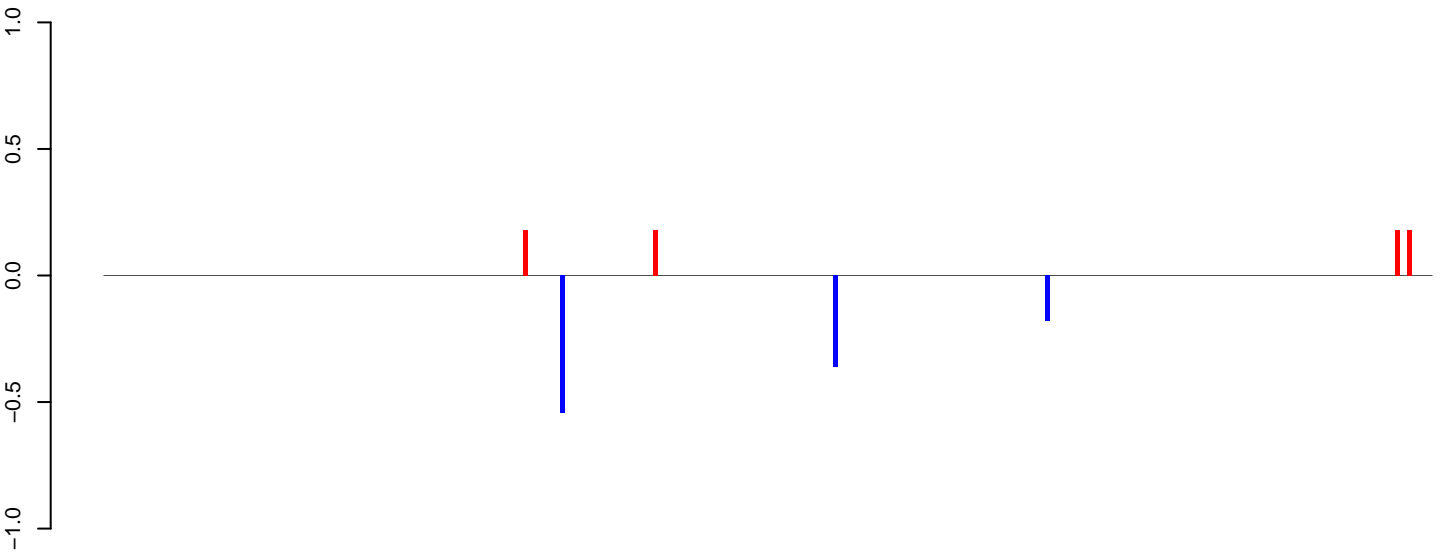
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 1000 2000 3000 4000 5000

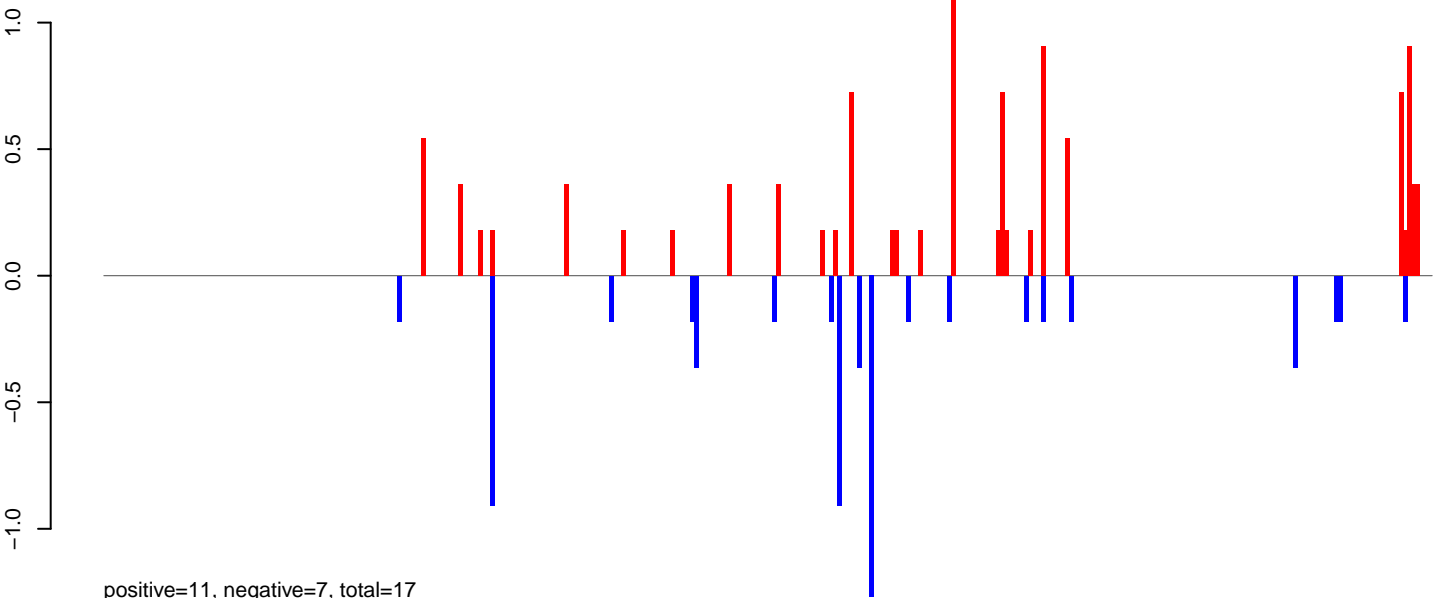


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



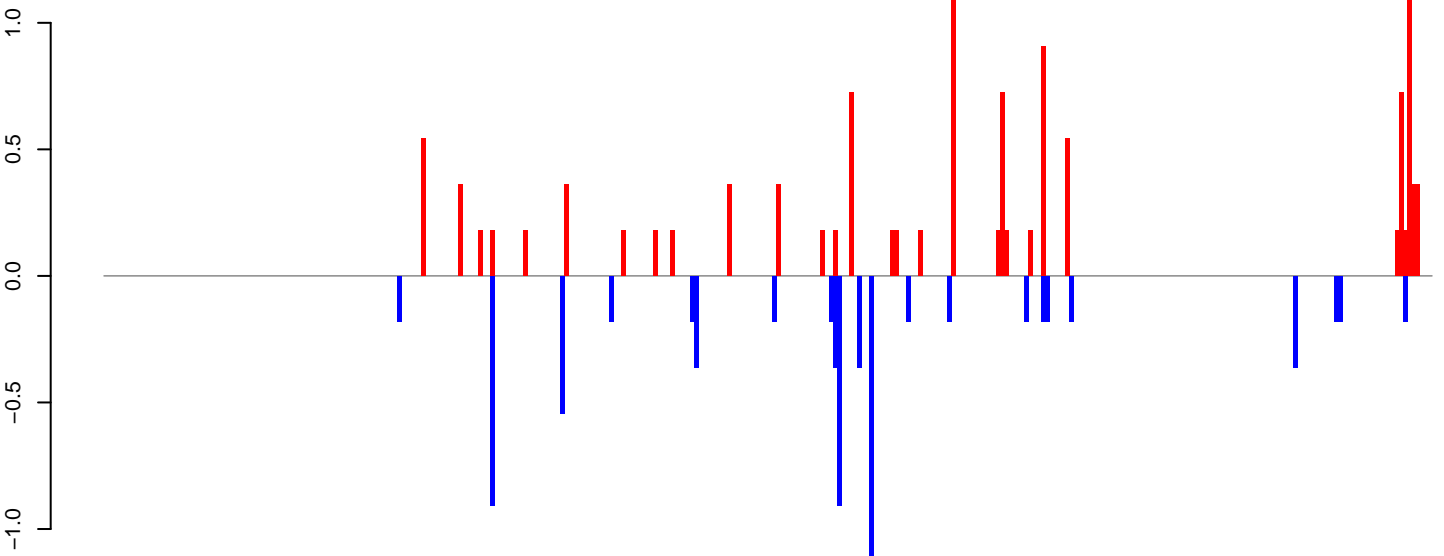
positive=1, negative=1, total=2

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



positive=11, negative=7, total=17

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

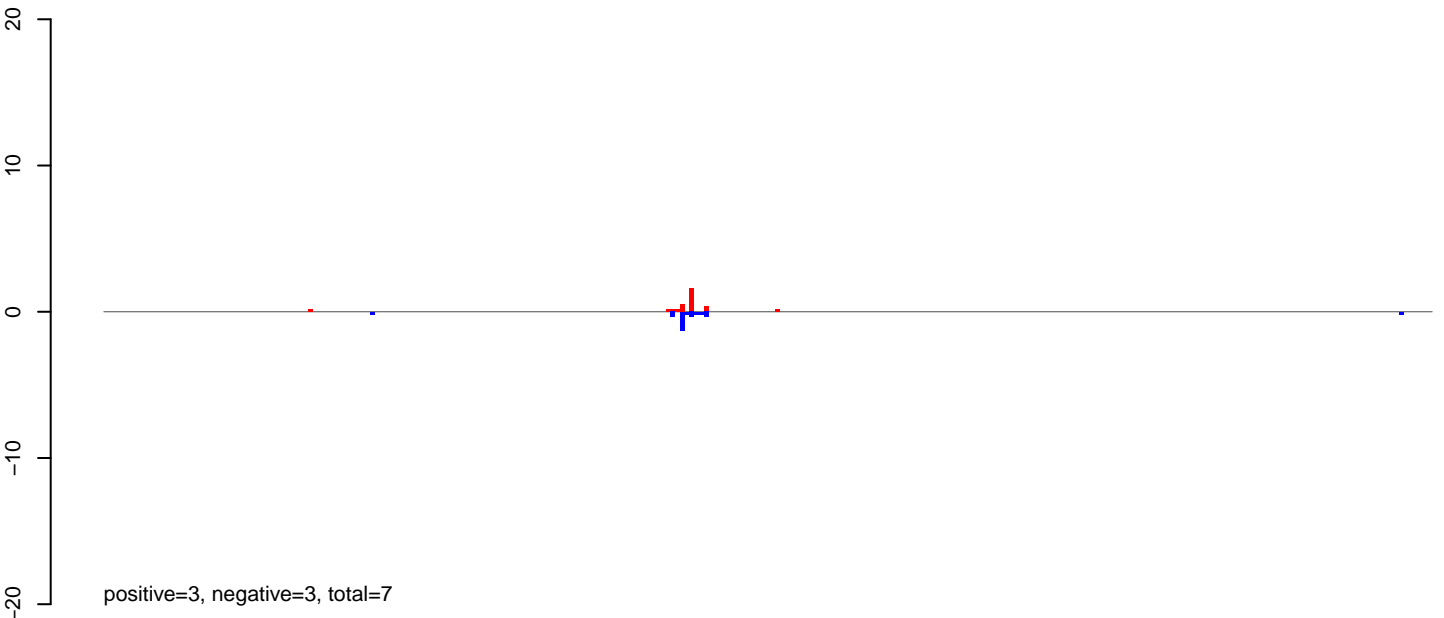


positive=11, negative=8, total=19

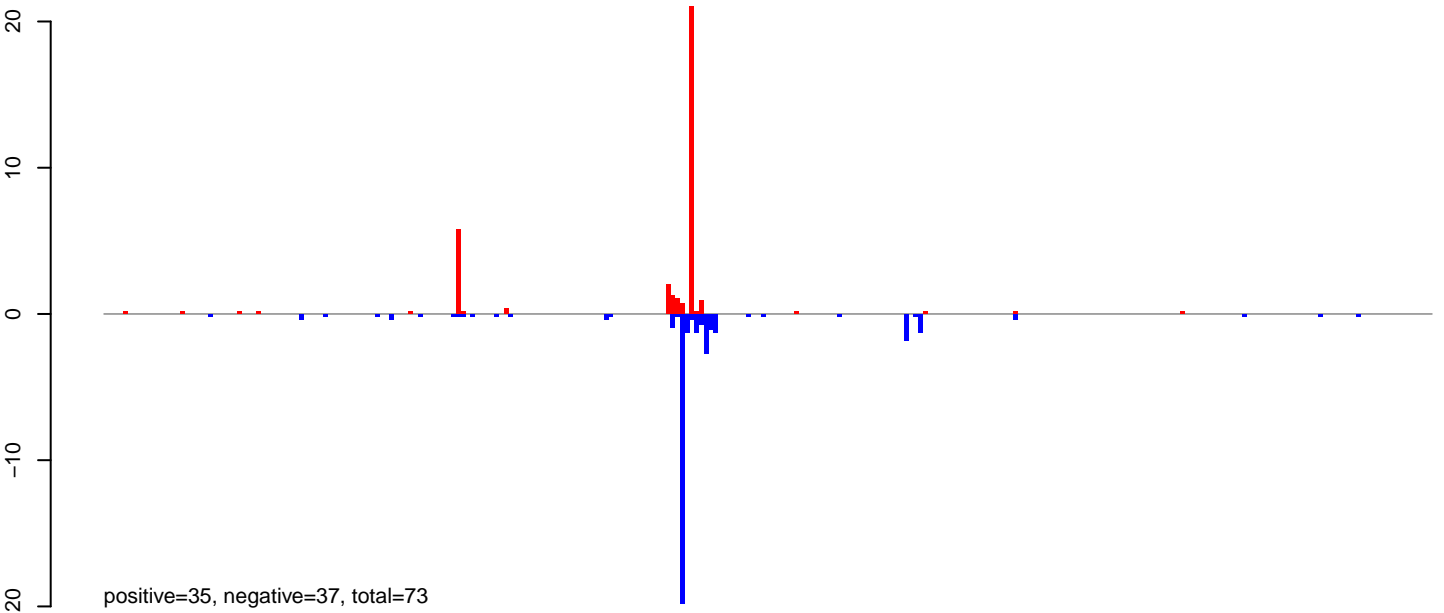
Window size=25, length=8145, TE@ltr-1\_family-3344@LTR\_Copia:1-8145

0 2000 4000 6000 8000

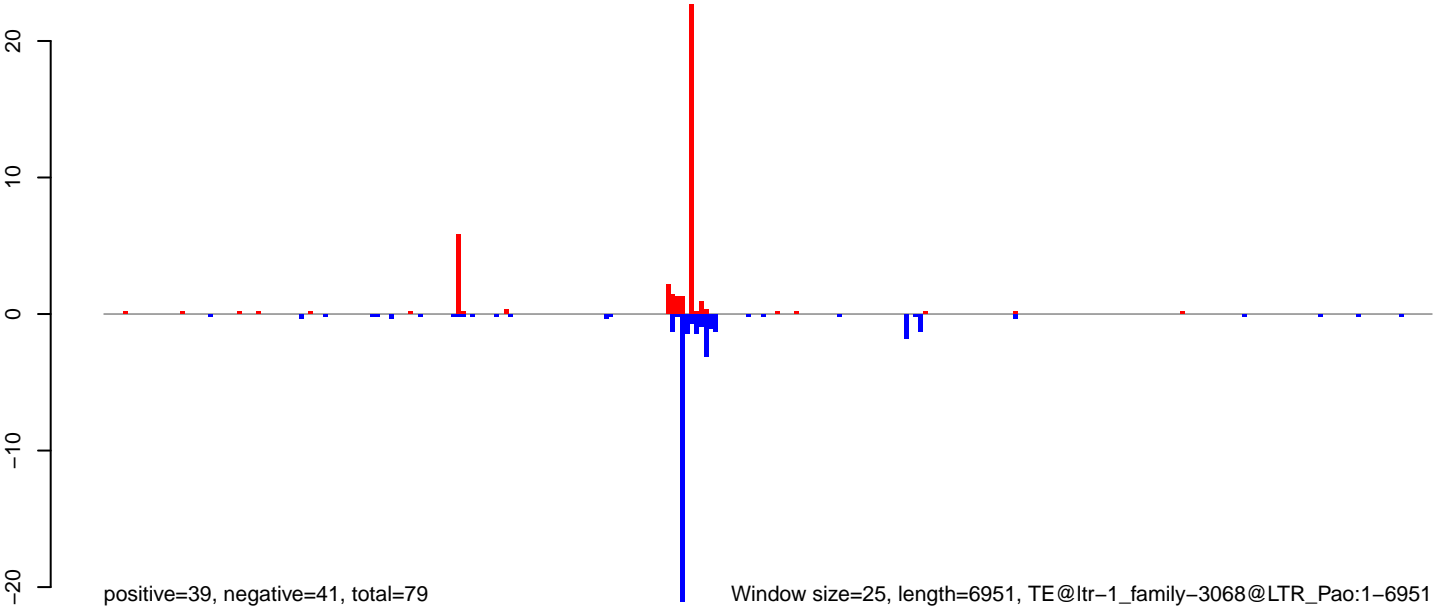
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



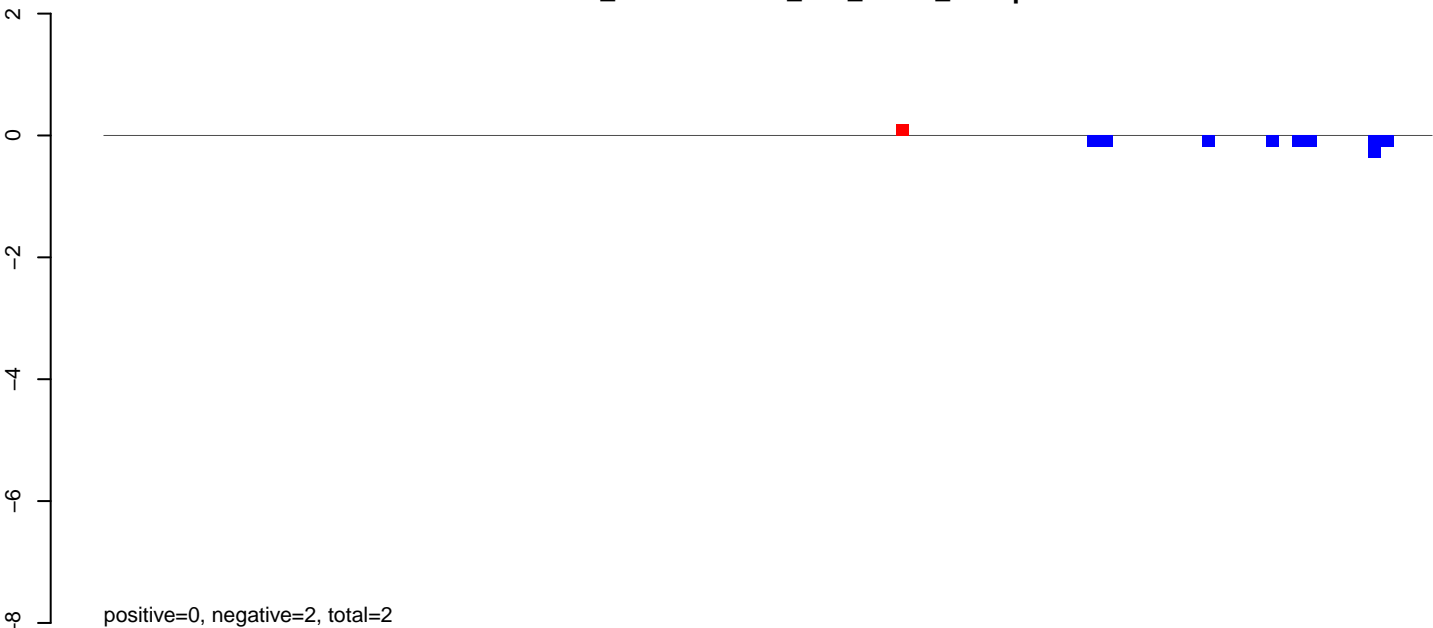
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



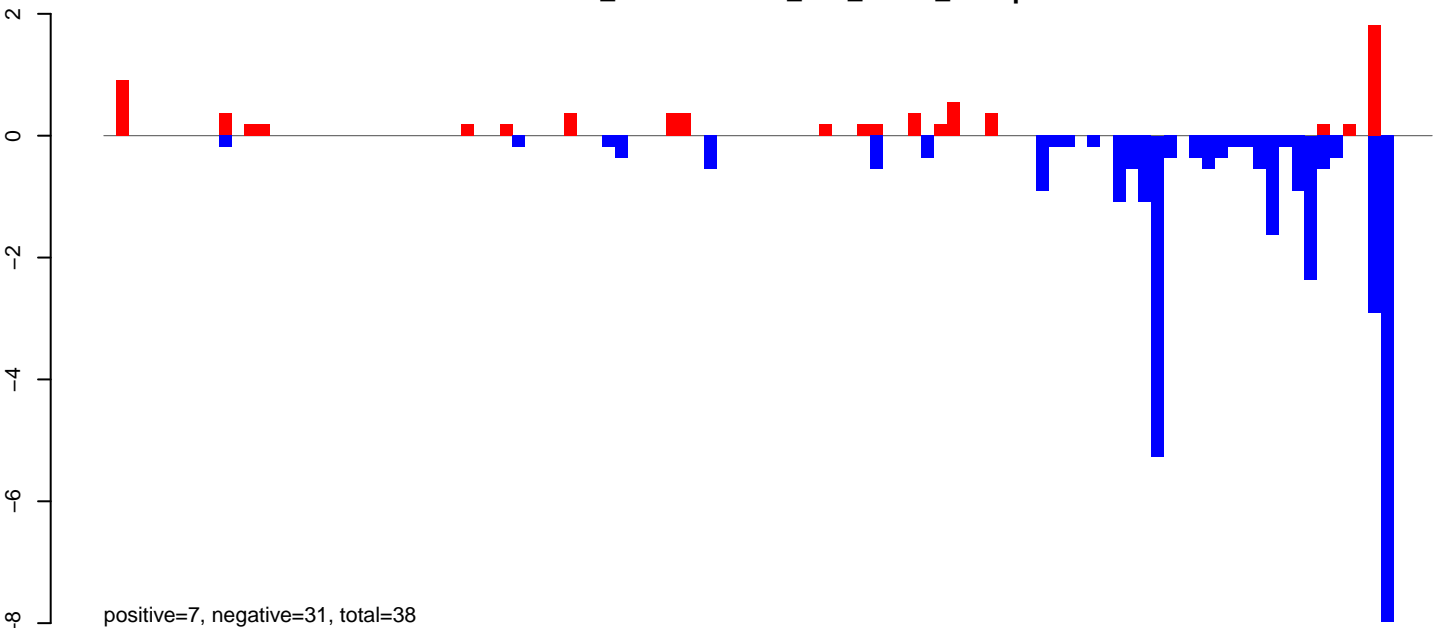
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



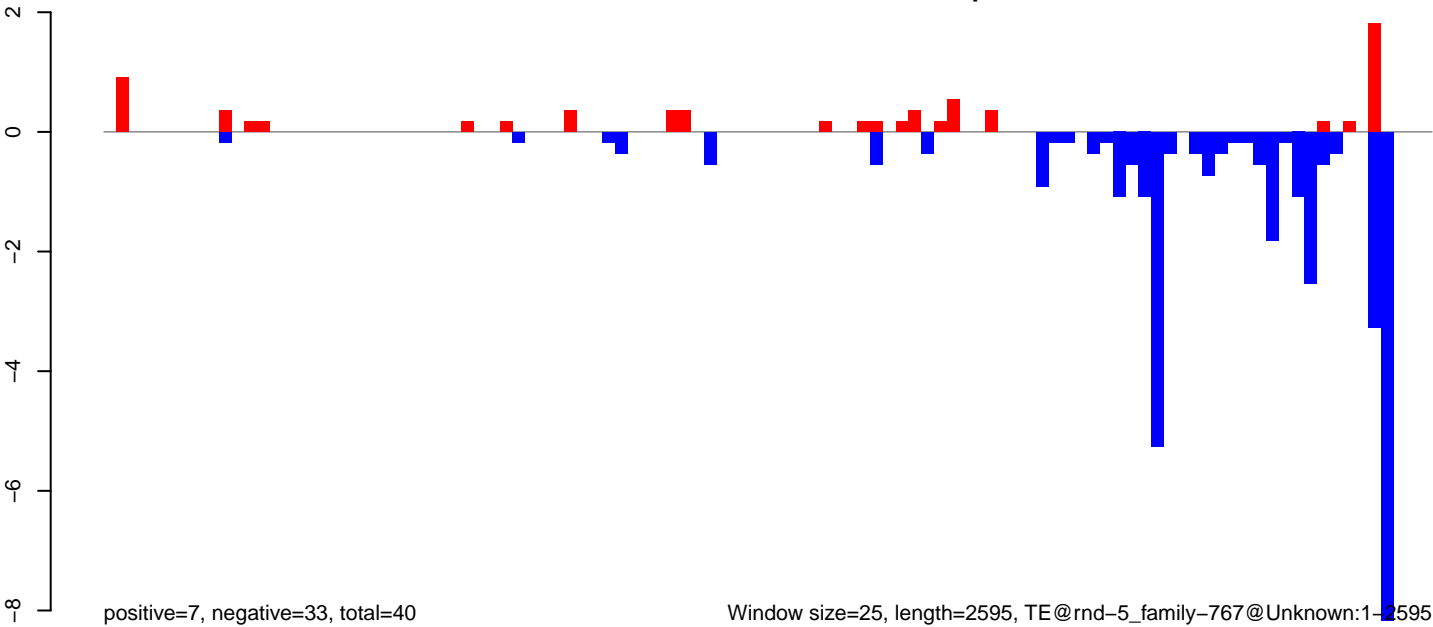
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

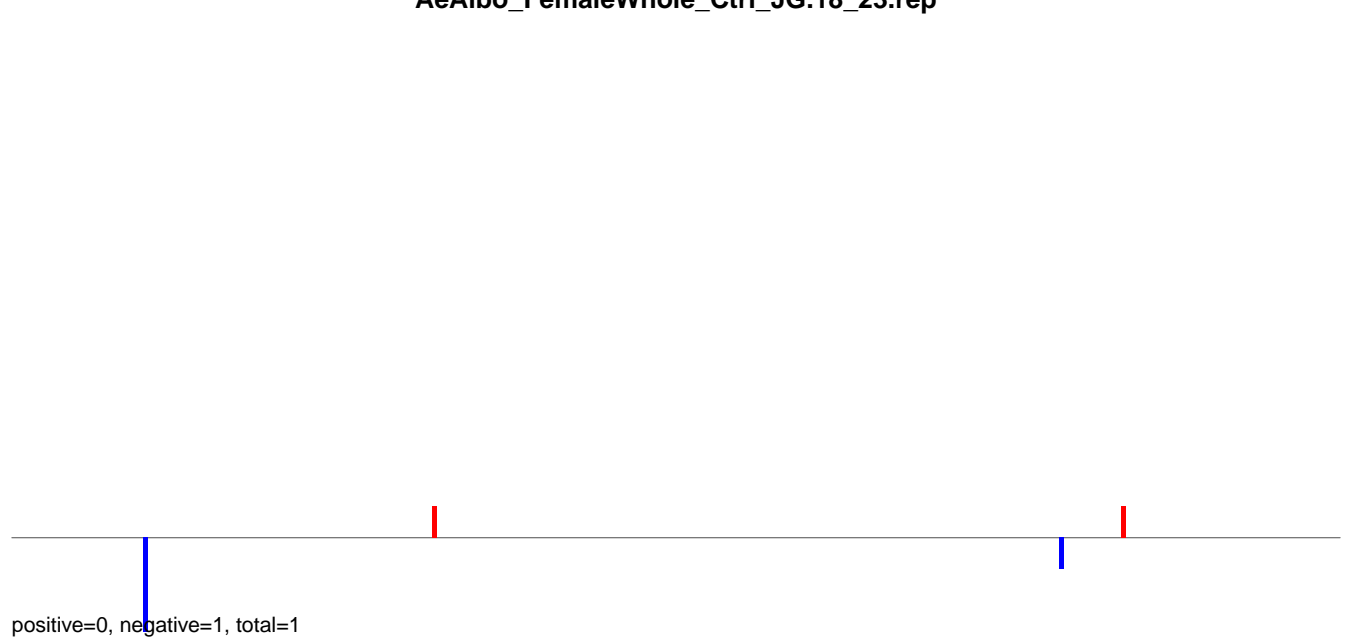


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

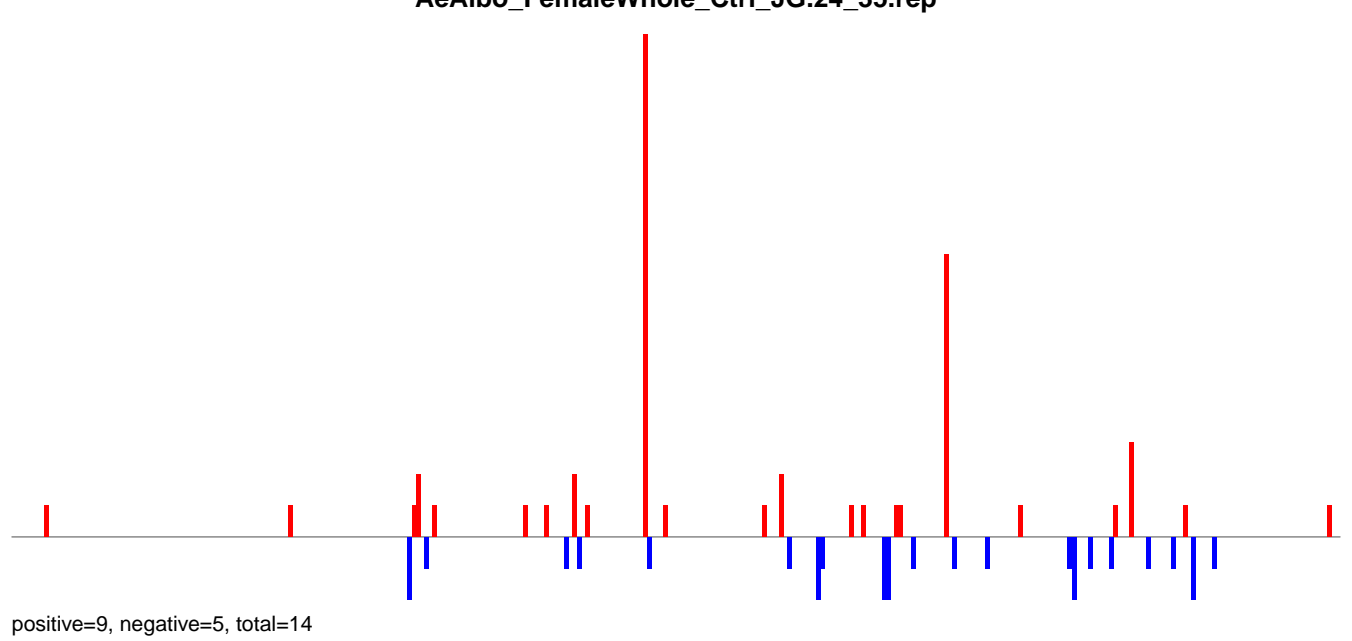


Window size=25, length=2595, TE@rnd-5\_family-767@Unknown:1-2595

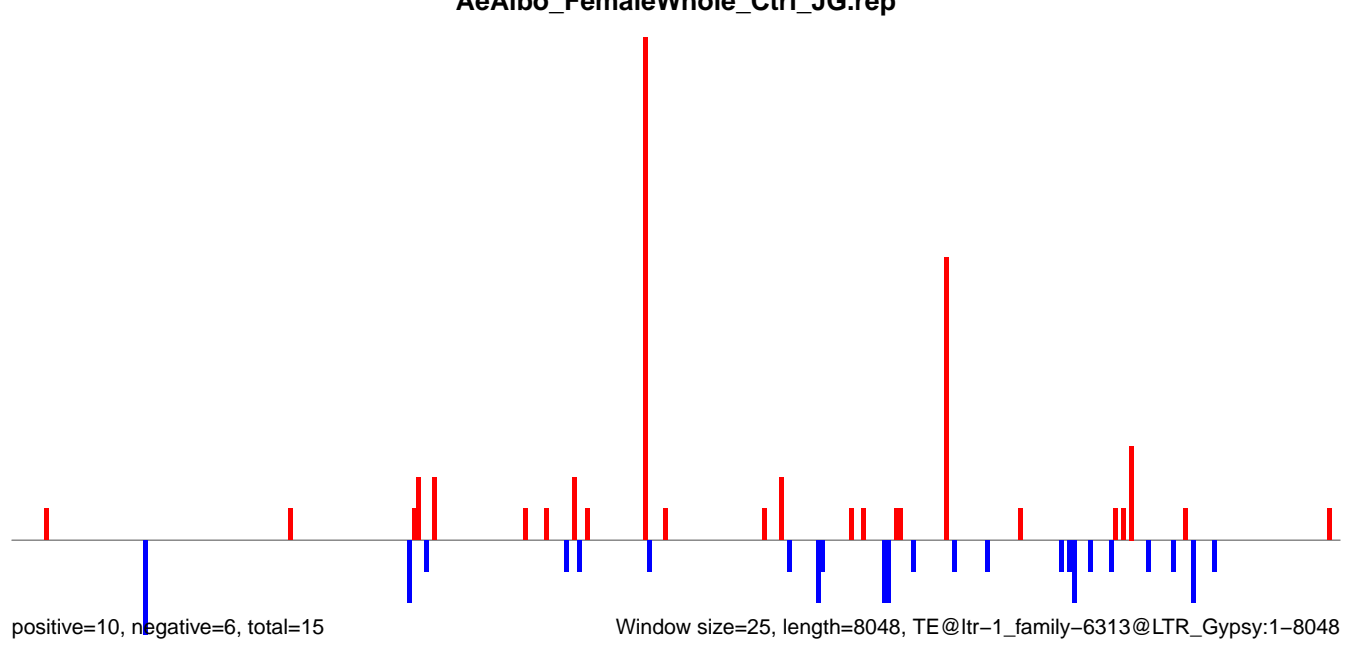
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

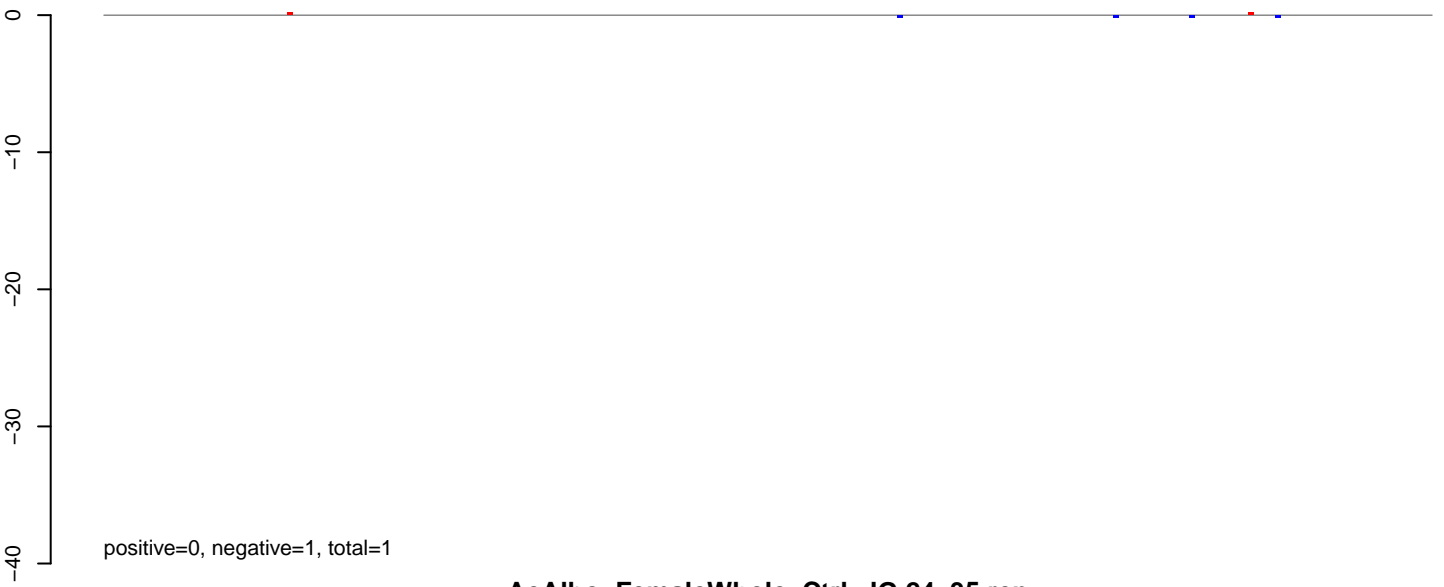


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

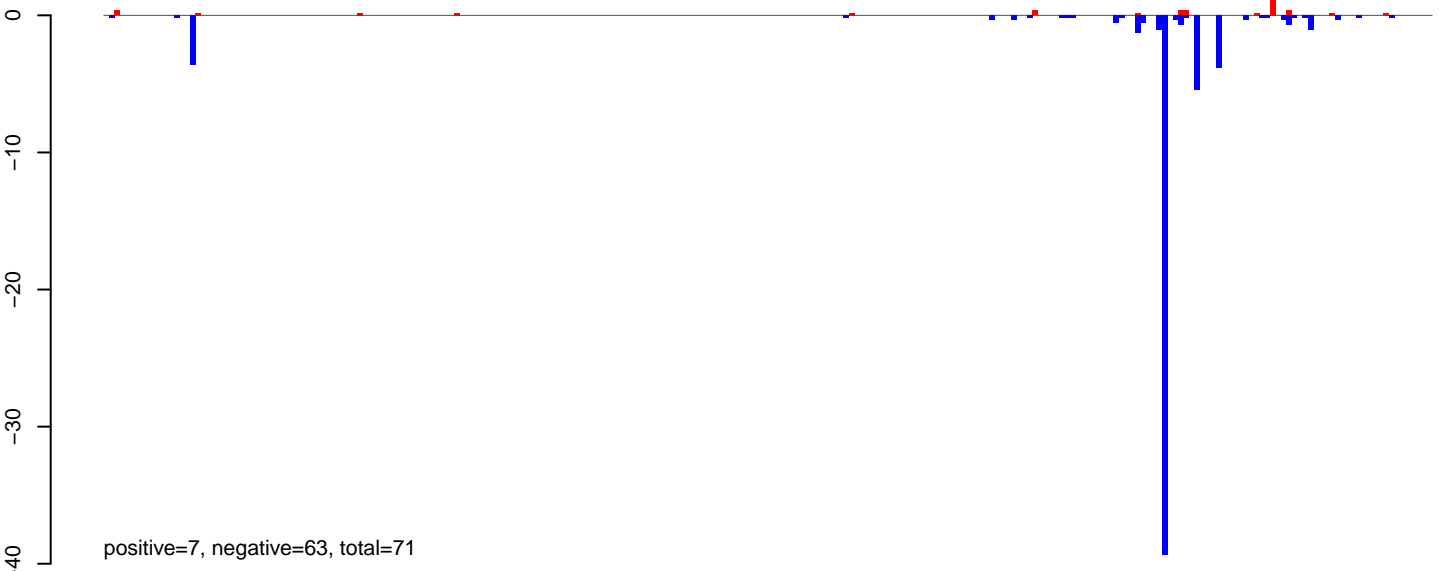


0 2000 4000 6000 8000

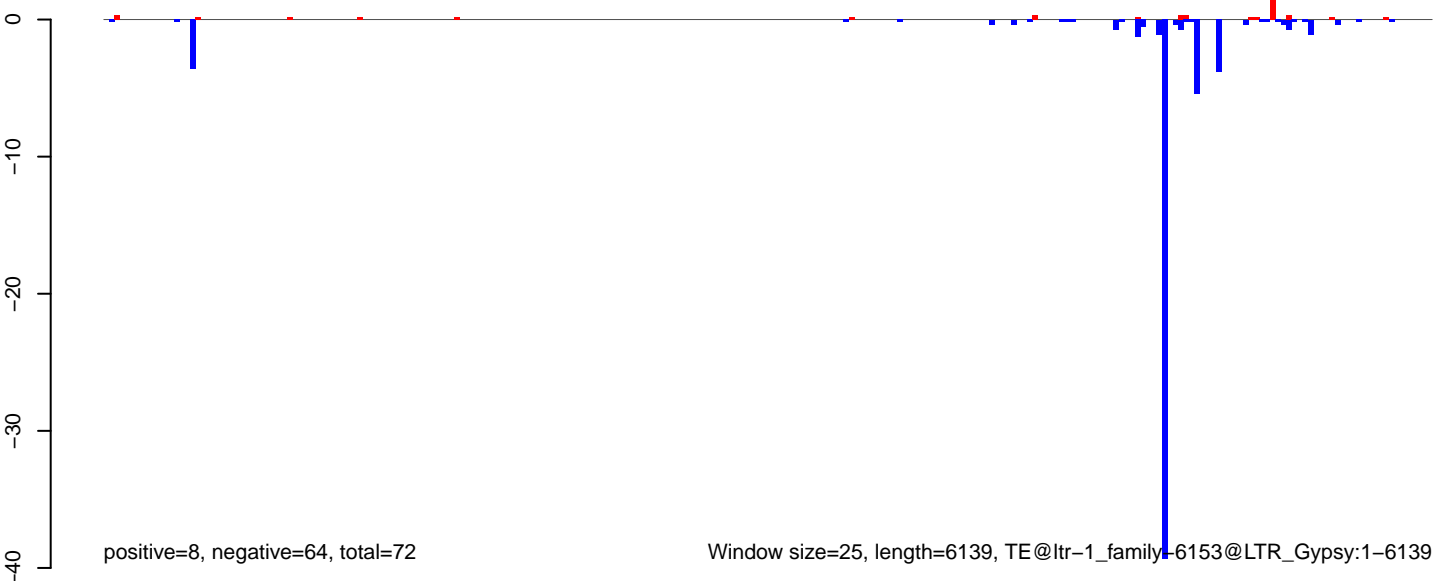
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



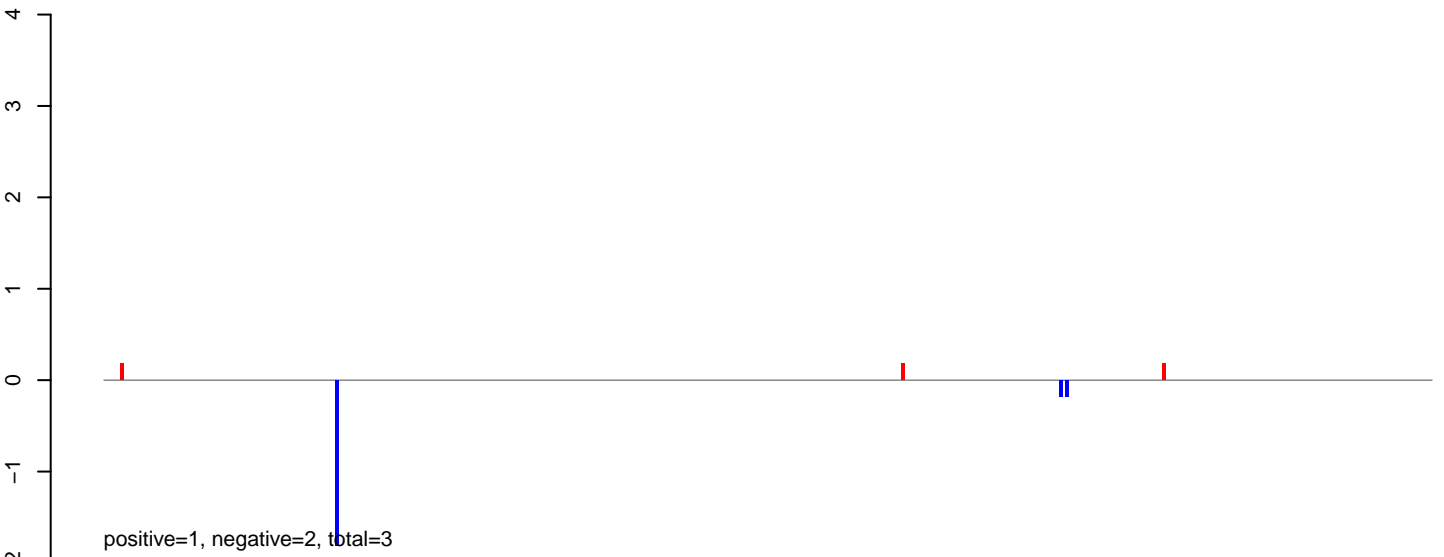
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



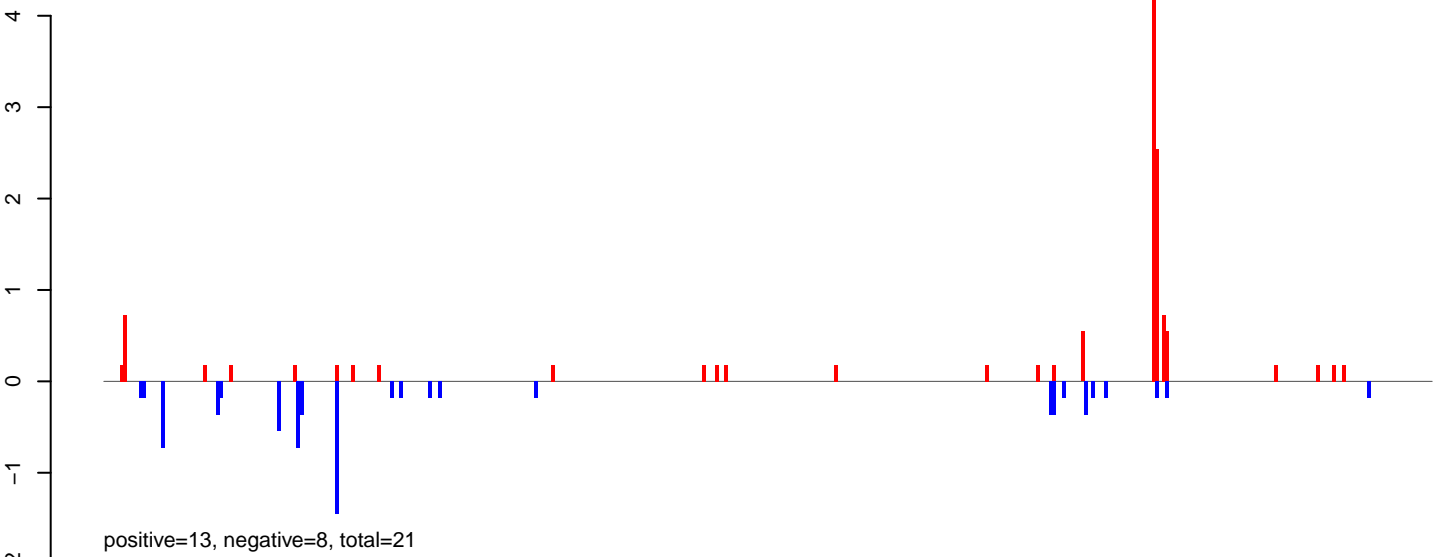
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



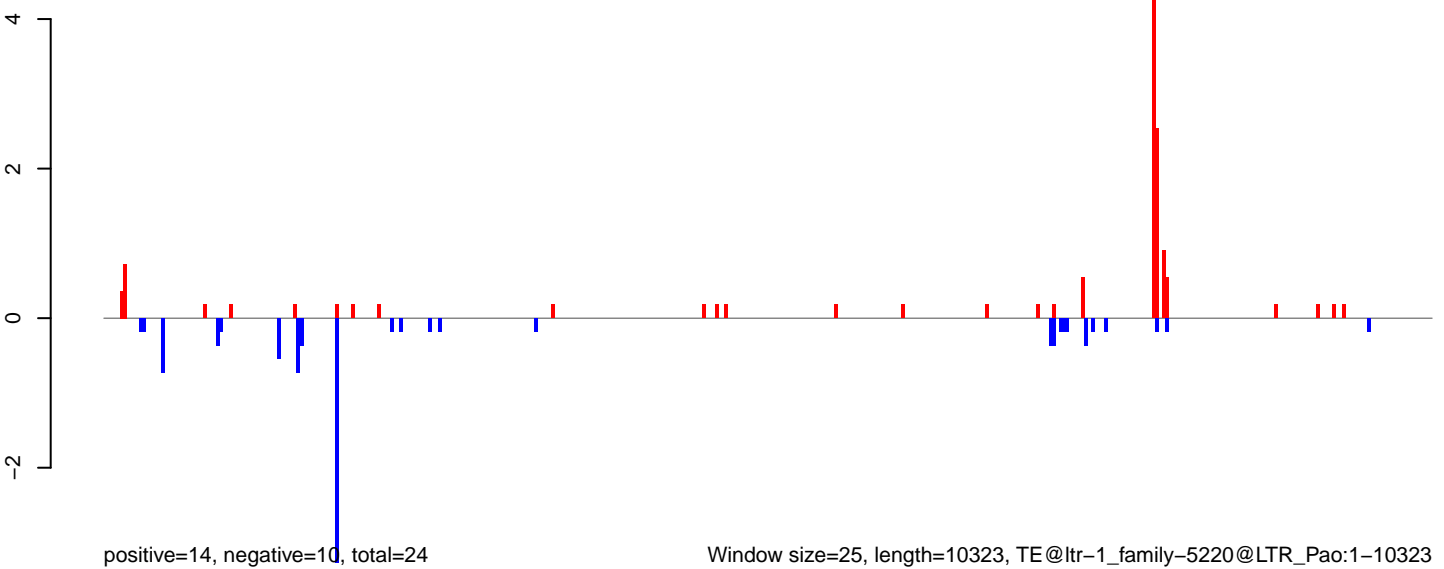
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

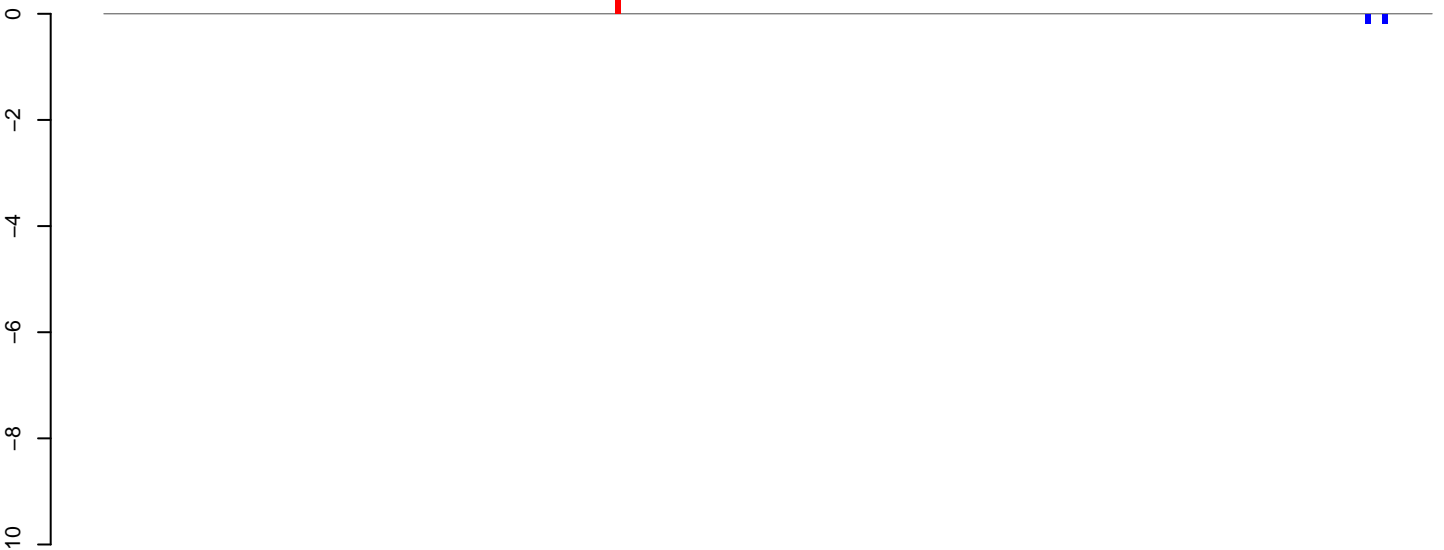


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=10323, TE@ltr-1\_family-5220@LTR\_Pao:1-10323

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=26, total=30

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

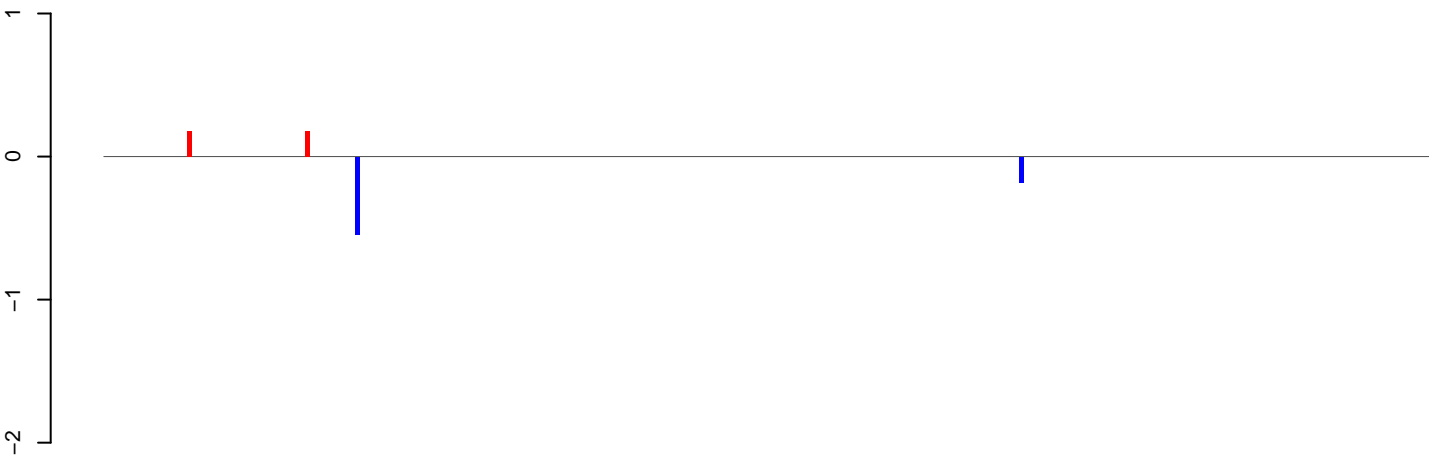


positive=5, negative=26, total=31

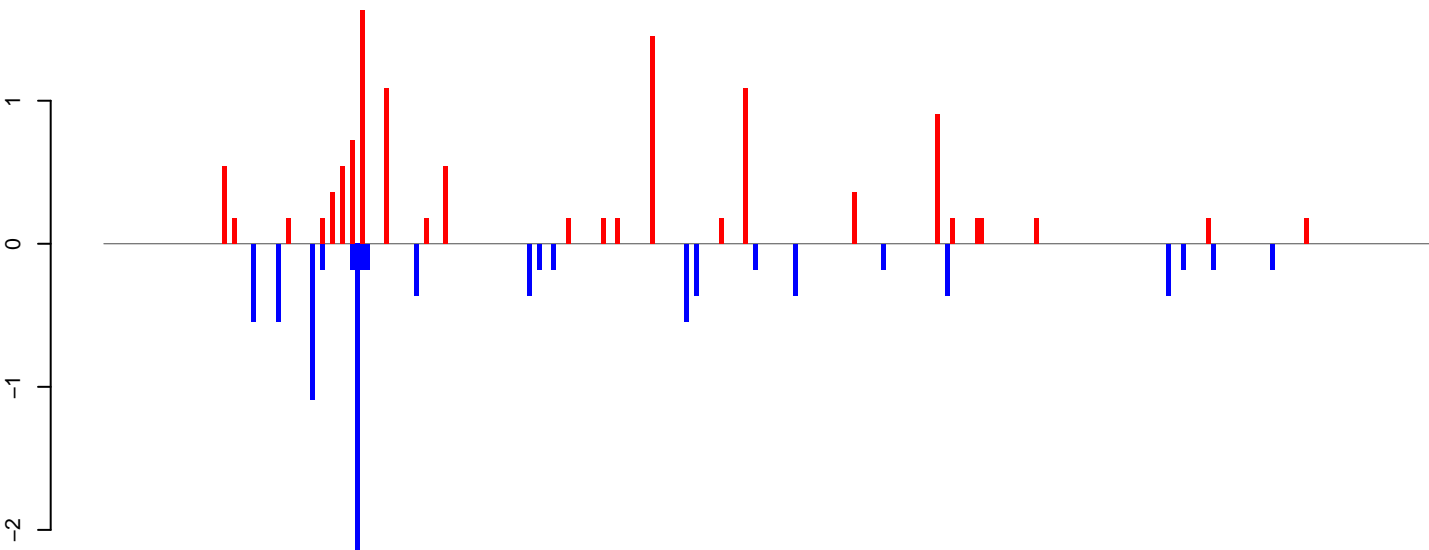
Window size=25, length=5963, TE@ltr-1\_family-5116@LTR\_Gypsy:1-5963

0 1000 2000 3000 4000 5000 6000

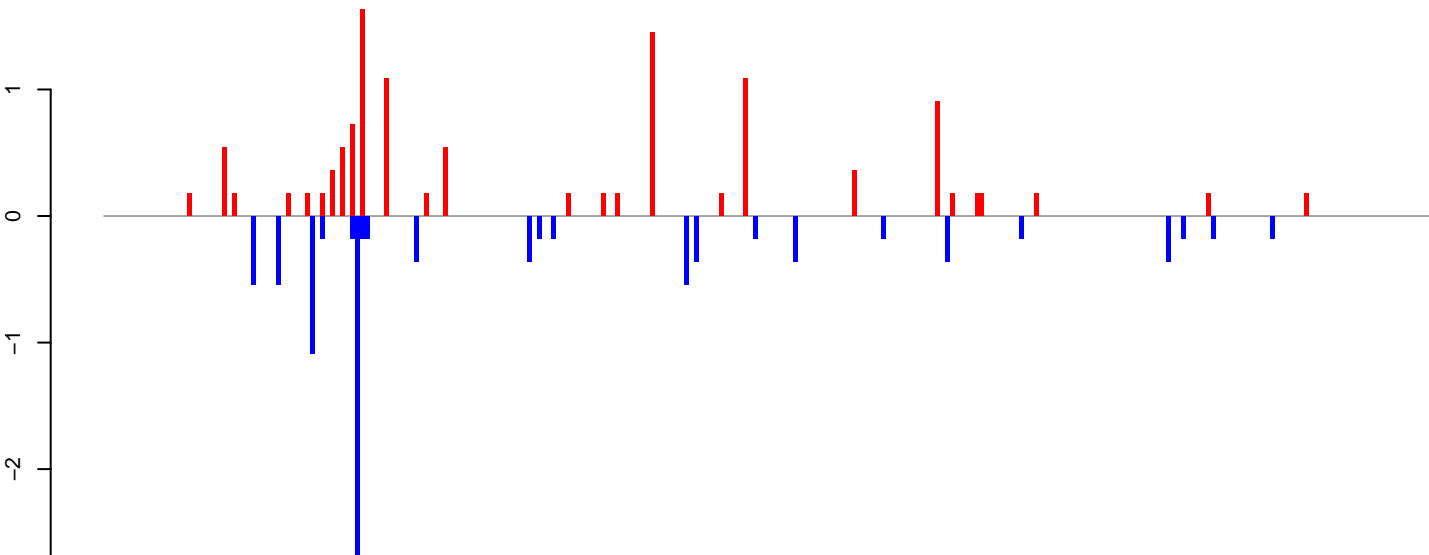
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

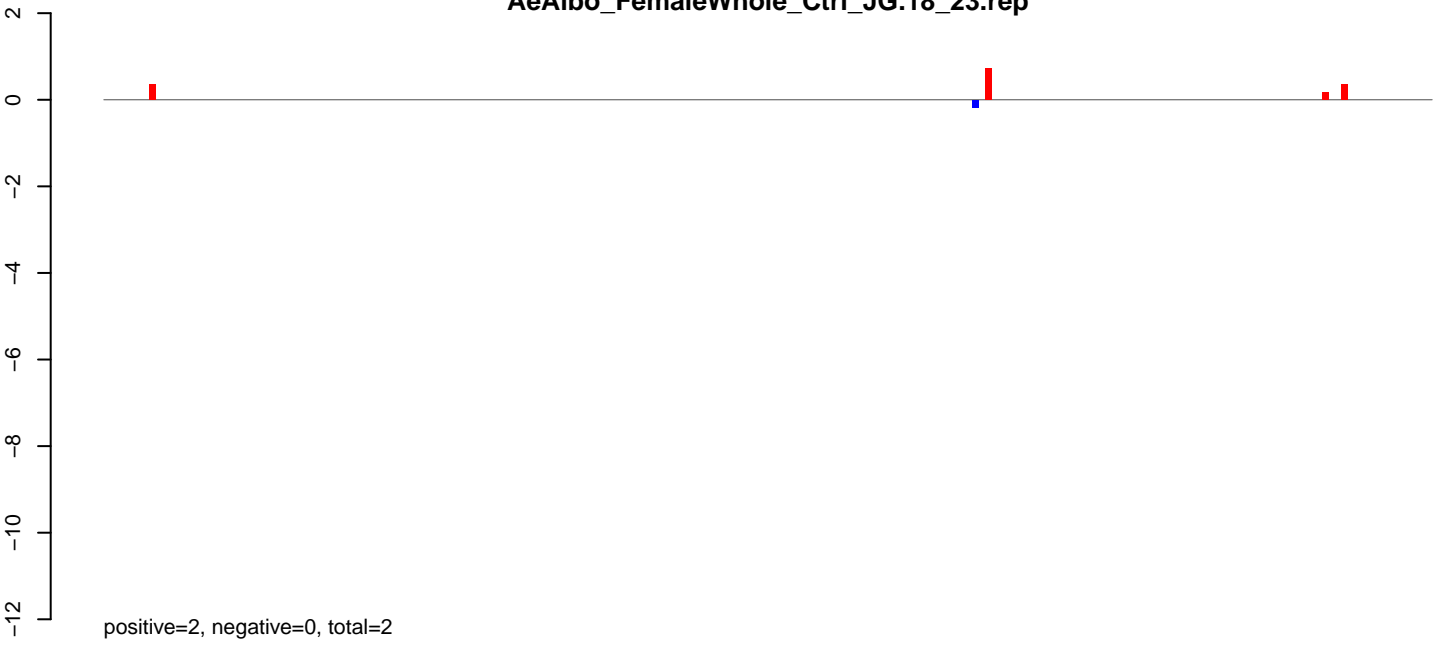


Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729

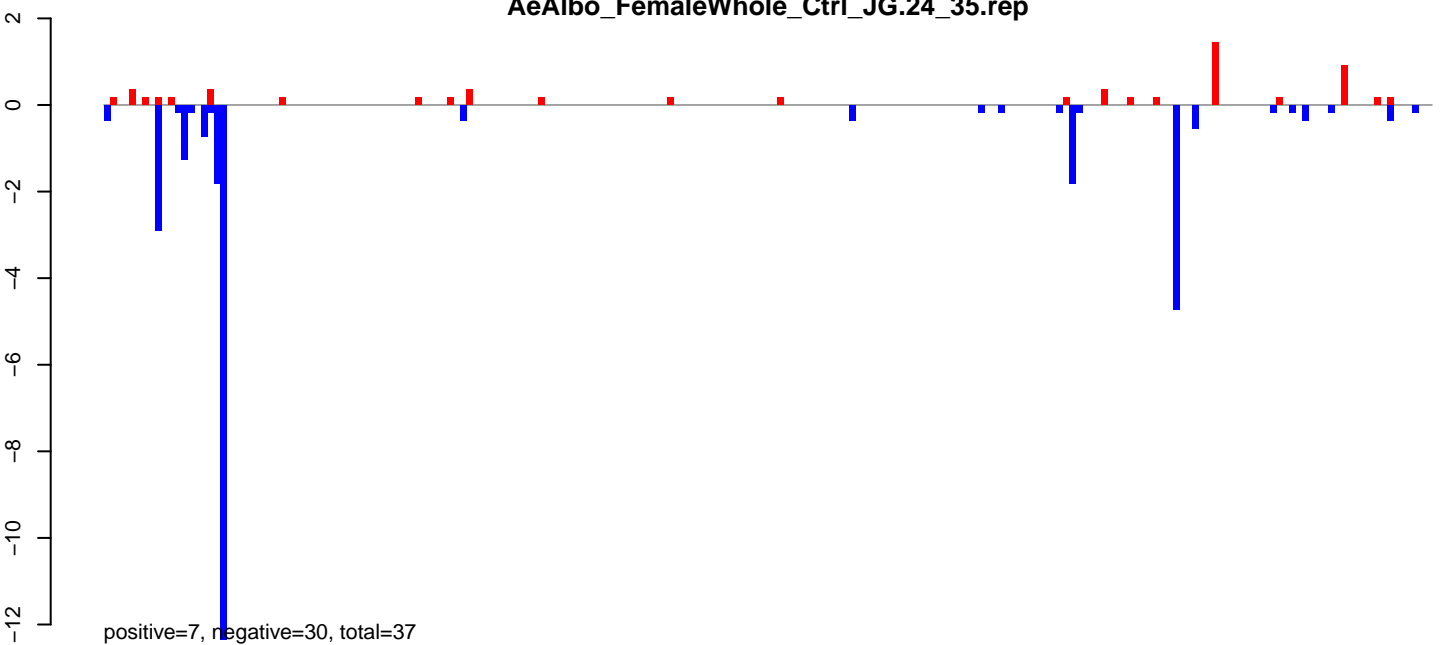
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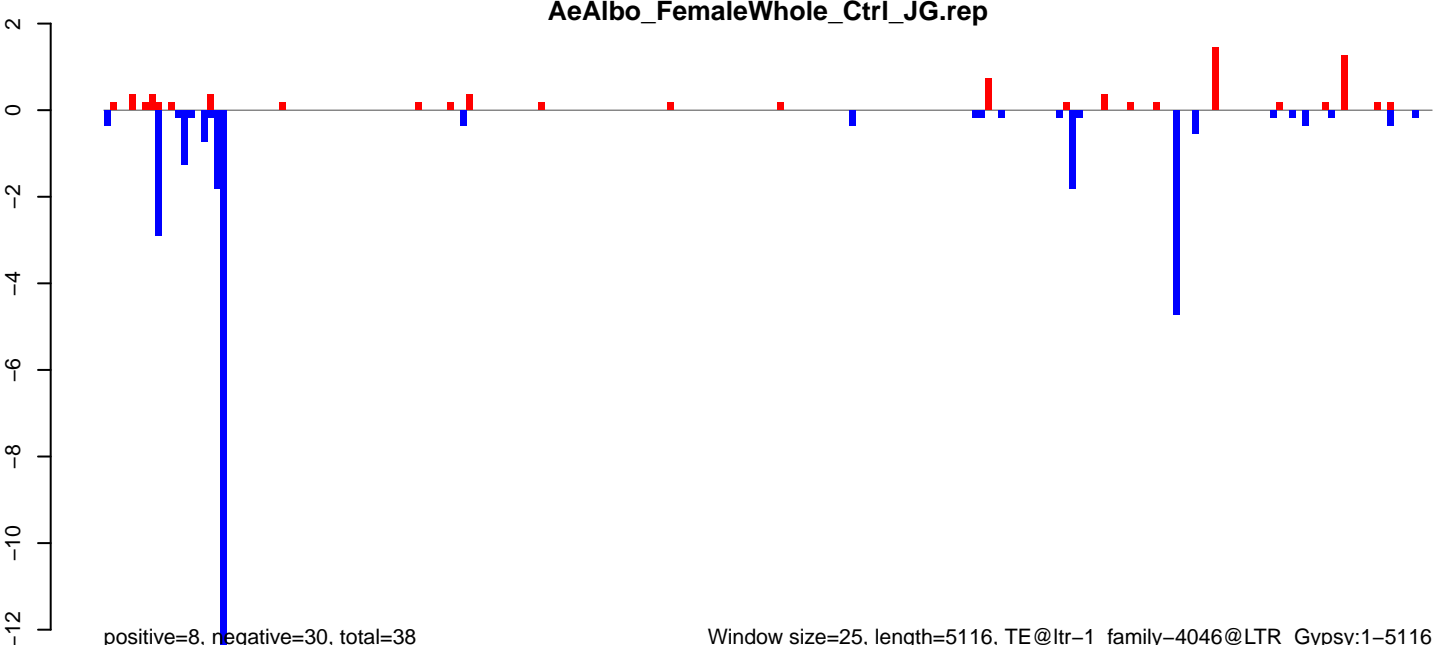
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



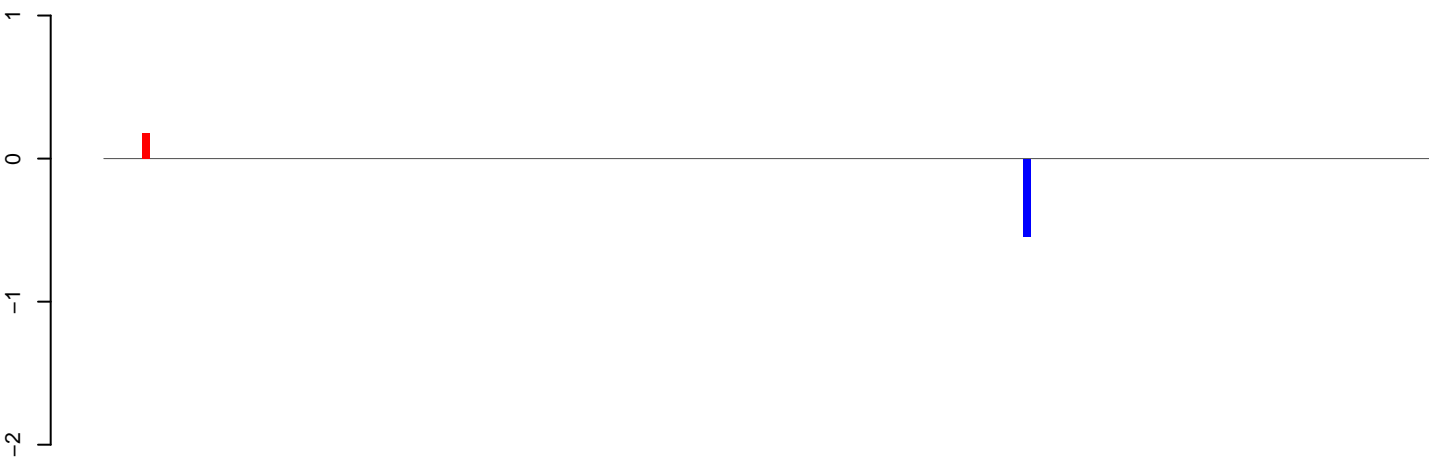
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

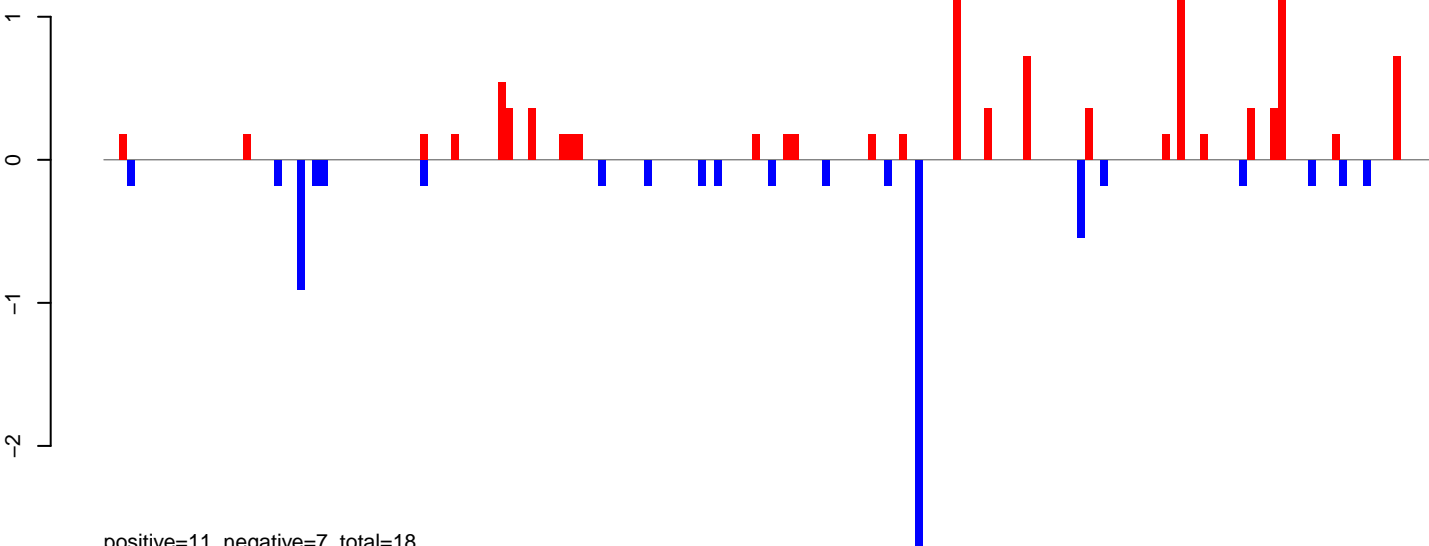


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



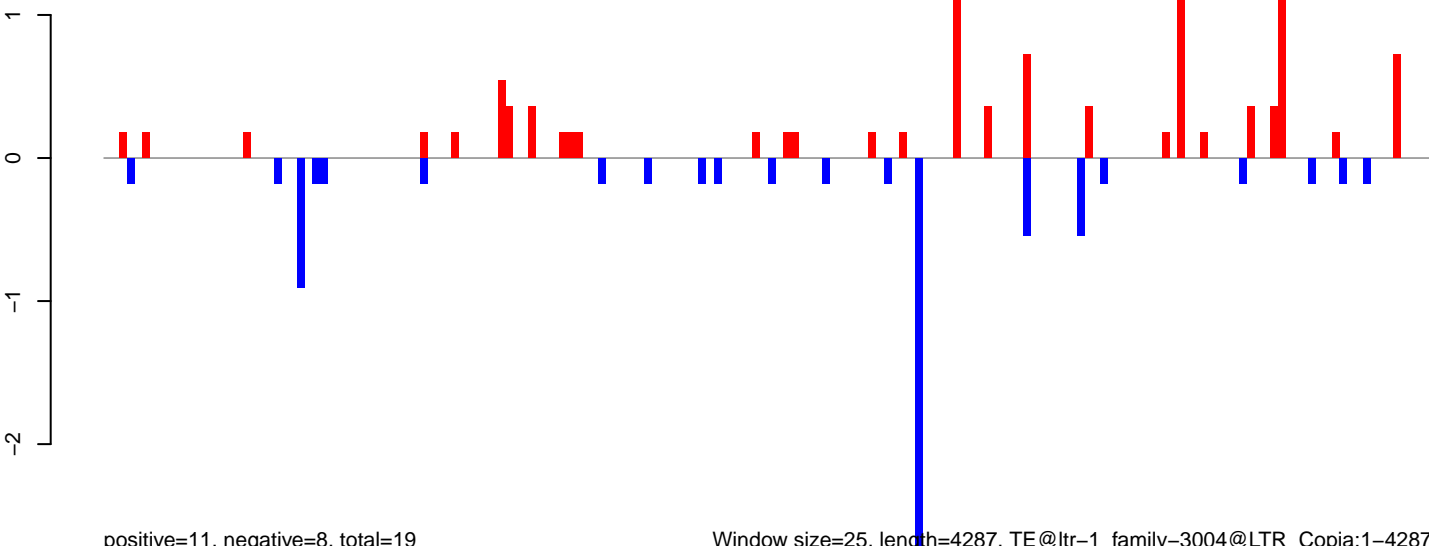
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=7, total=18

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

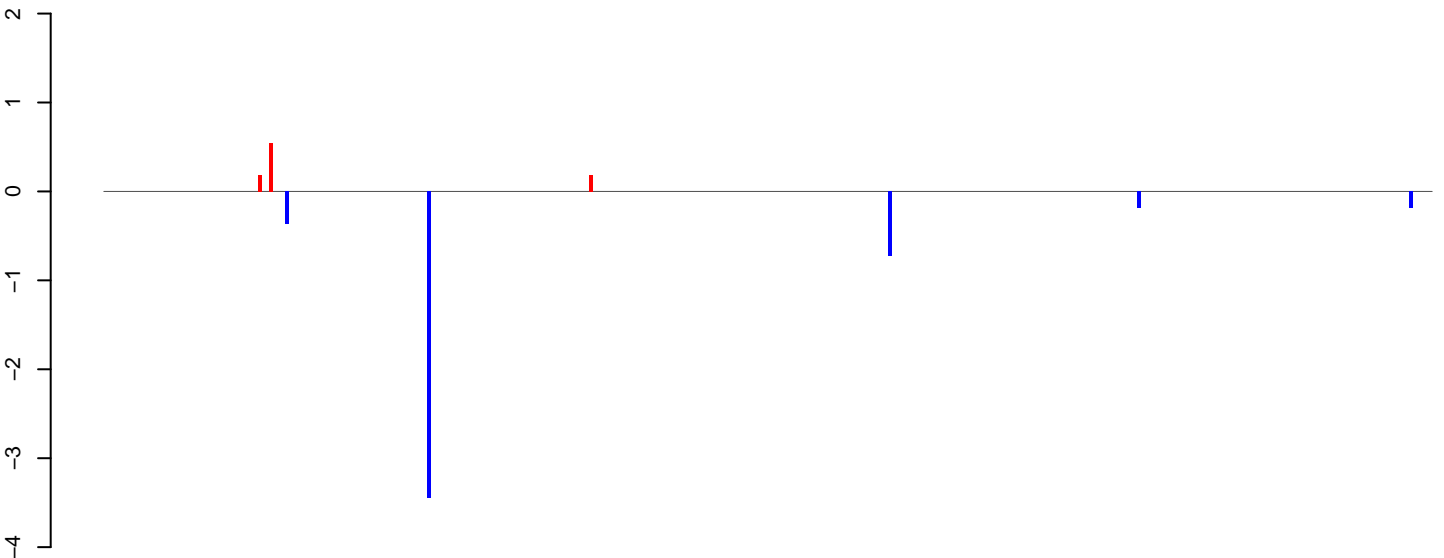


positive=11, negative=8, total=19

Window size=25, length=4287, TE@ltr-1\_family-3004@LTR\_Copia:1-4287

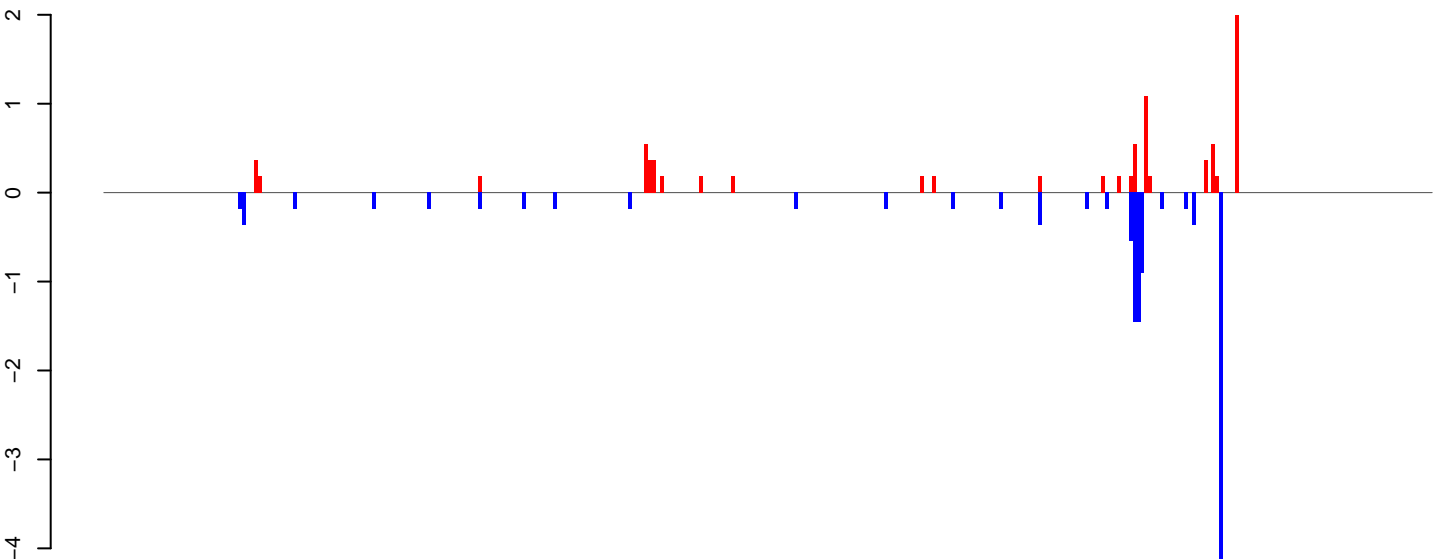
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



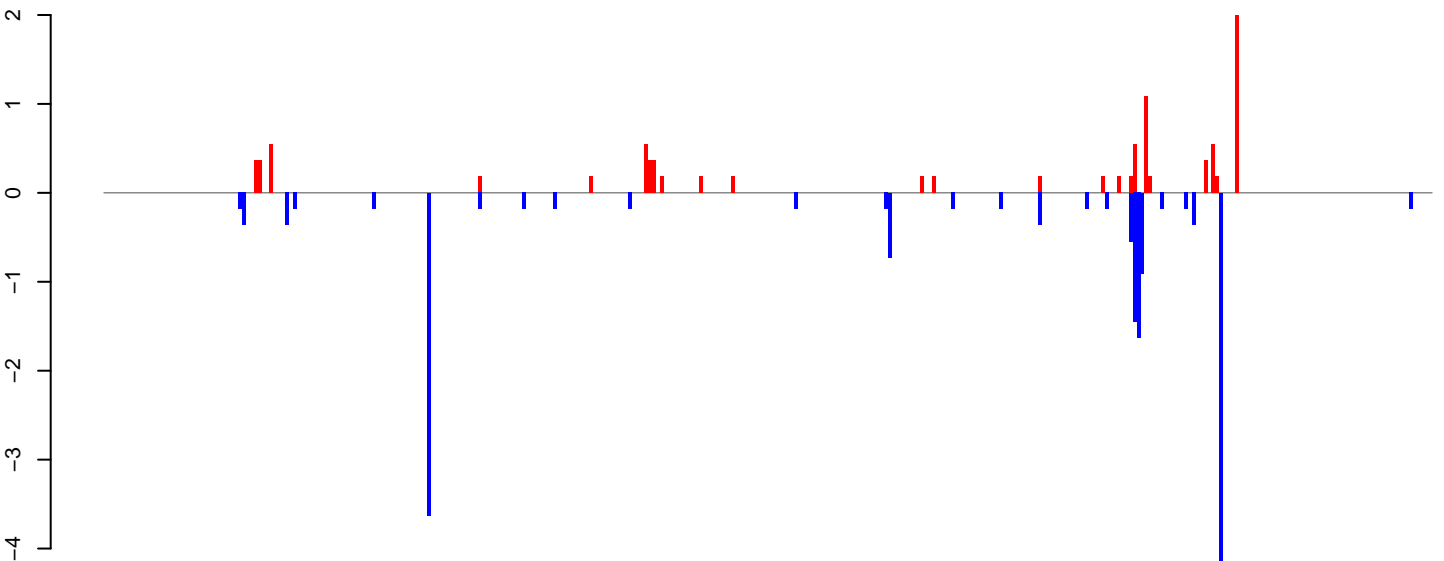
positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=13, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

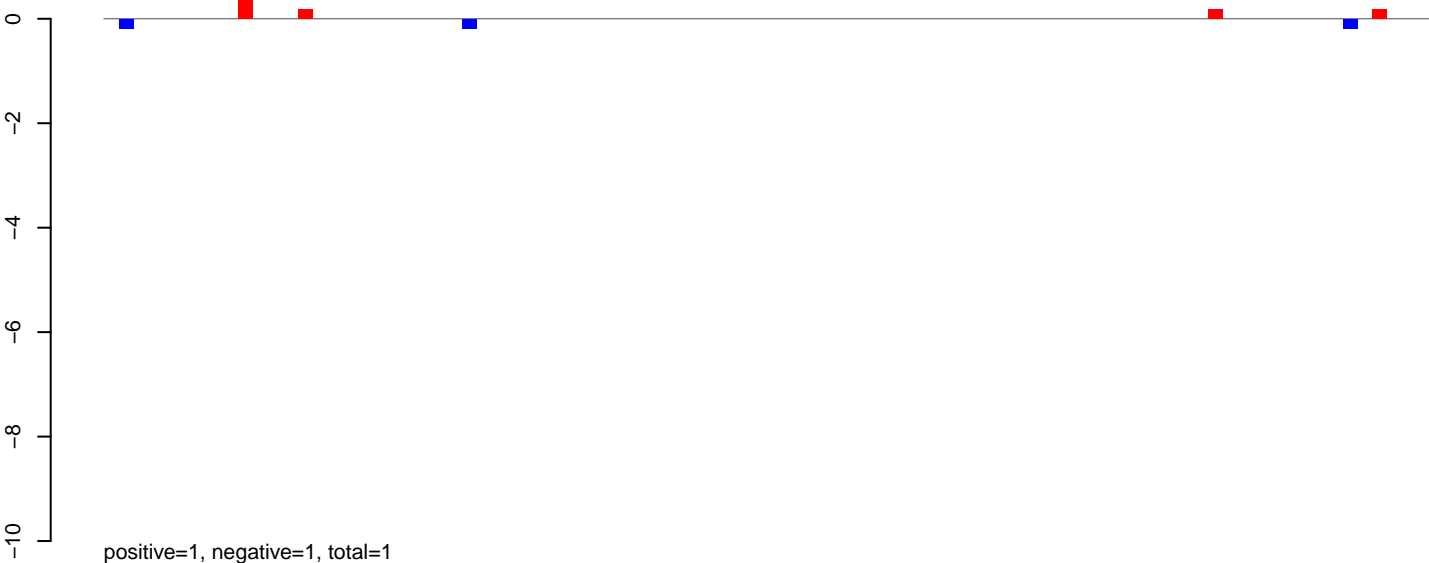


positive=9, negative=18, total=27

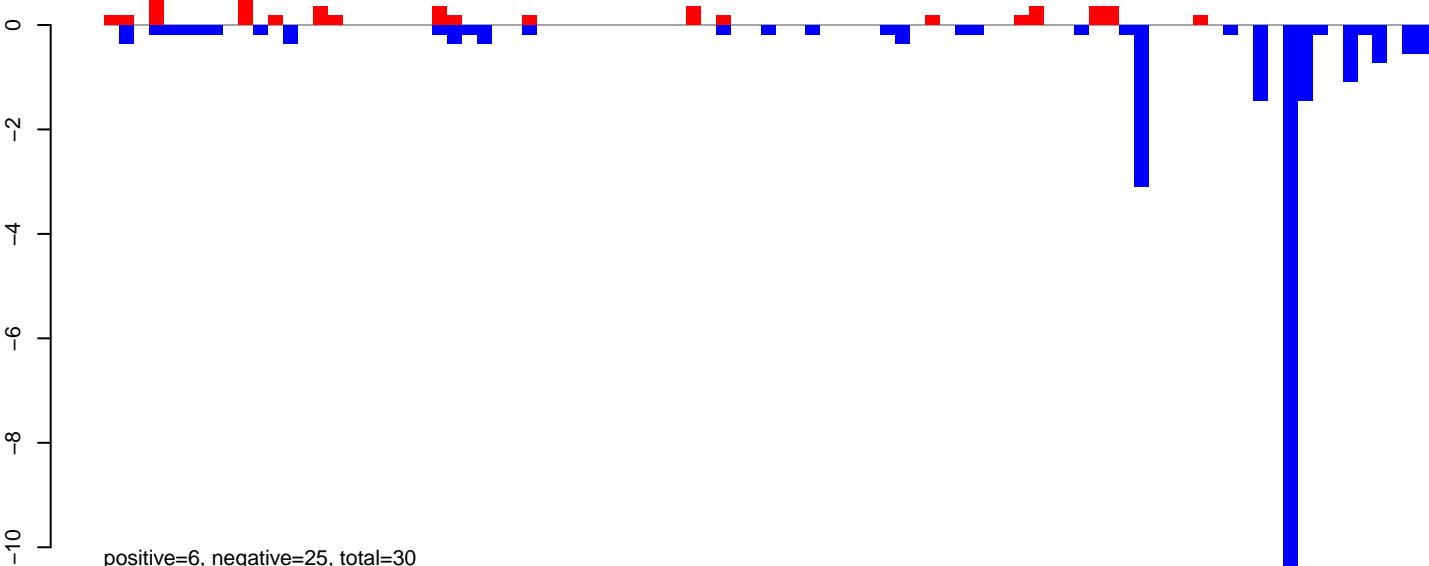
Window size=25, length=8423, TE@ltr-1\_family-2974@LTR\_Pao:1-8423

0 2000 4000 6000 8000

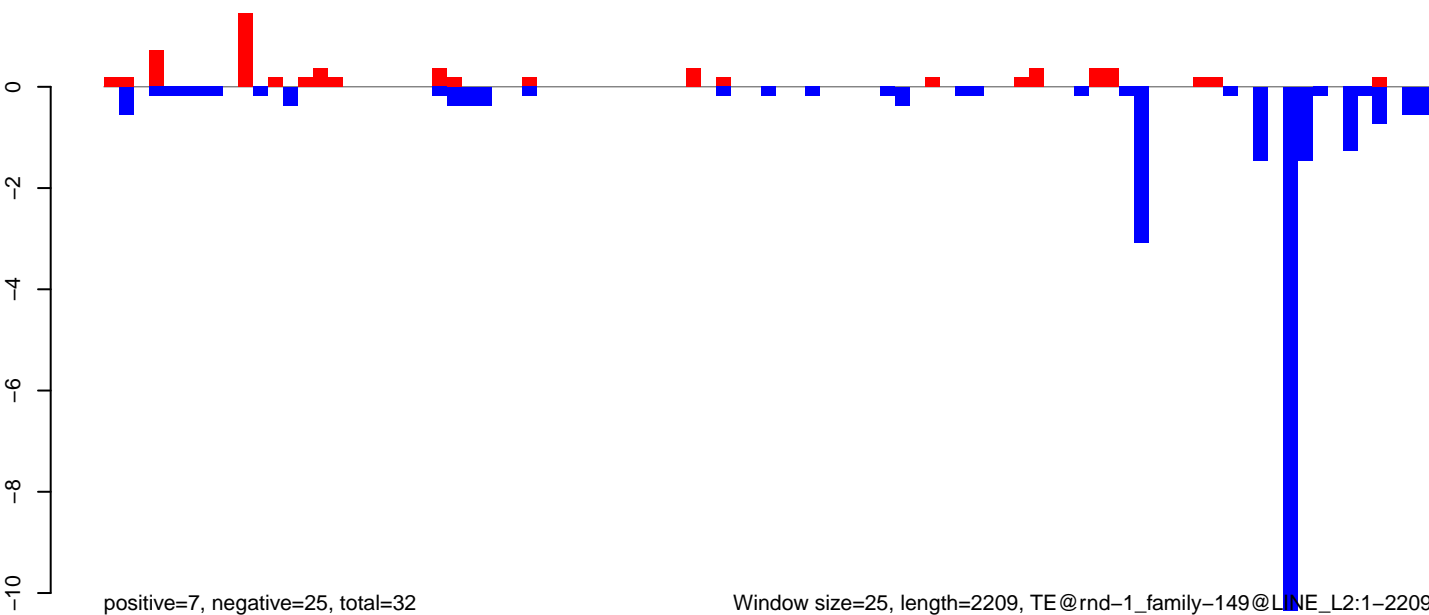
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



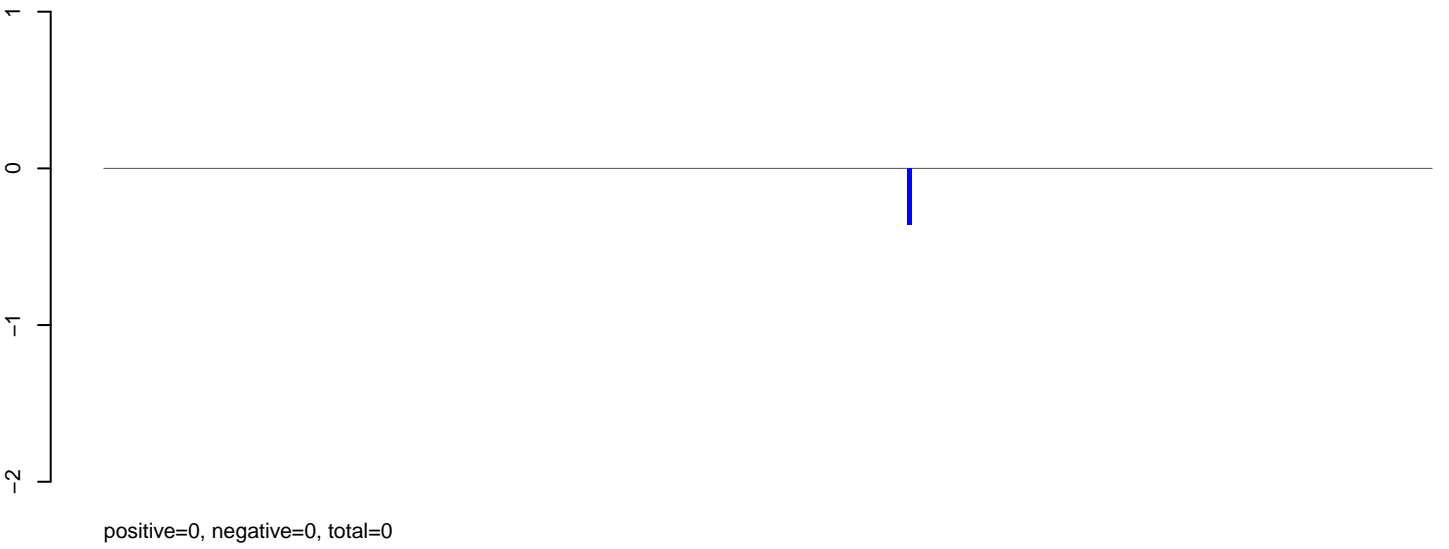
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



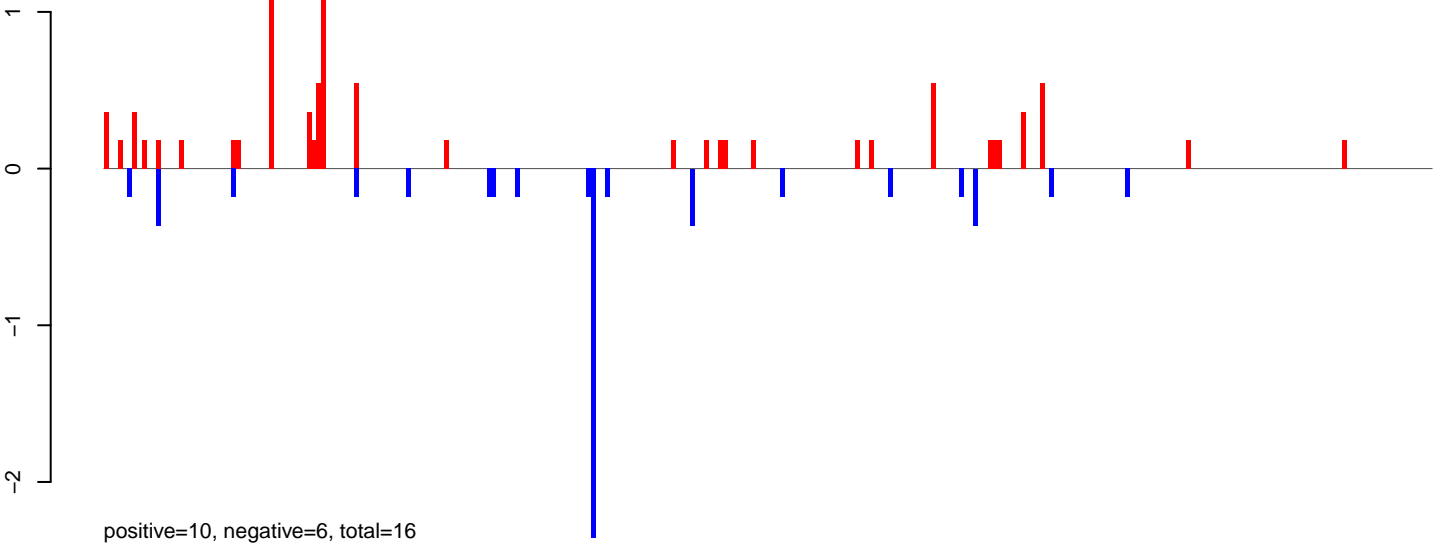
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



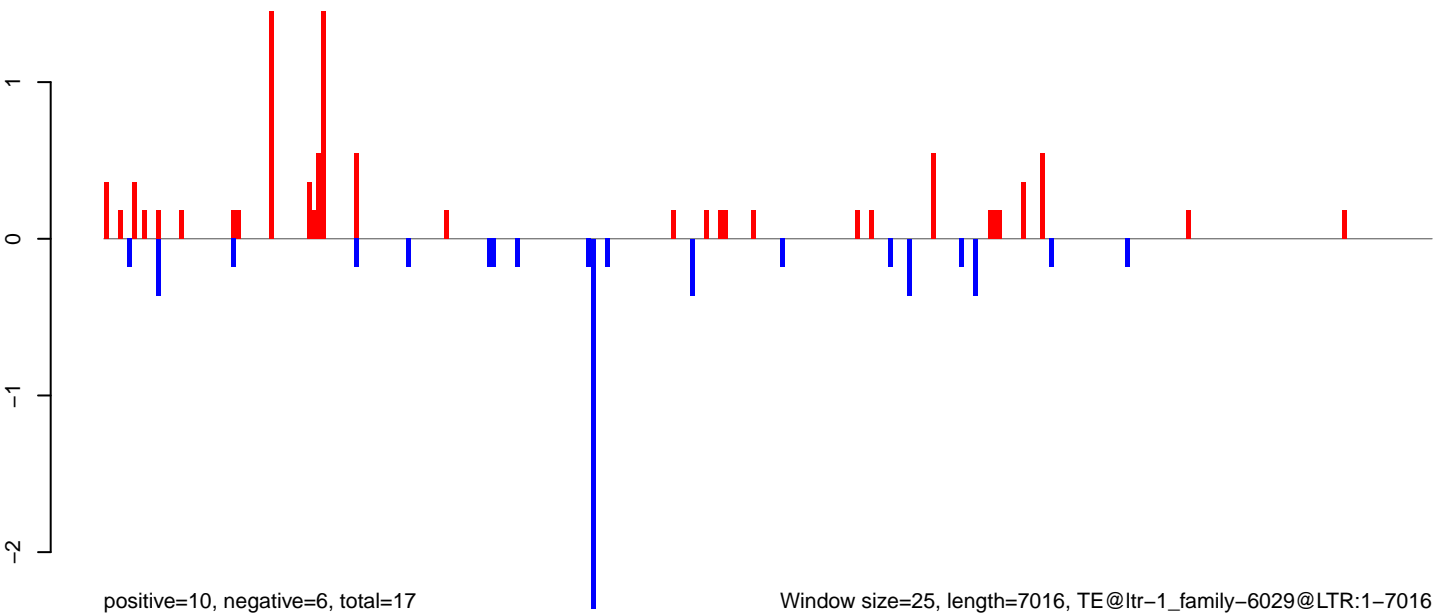
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

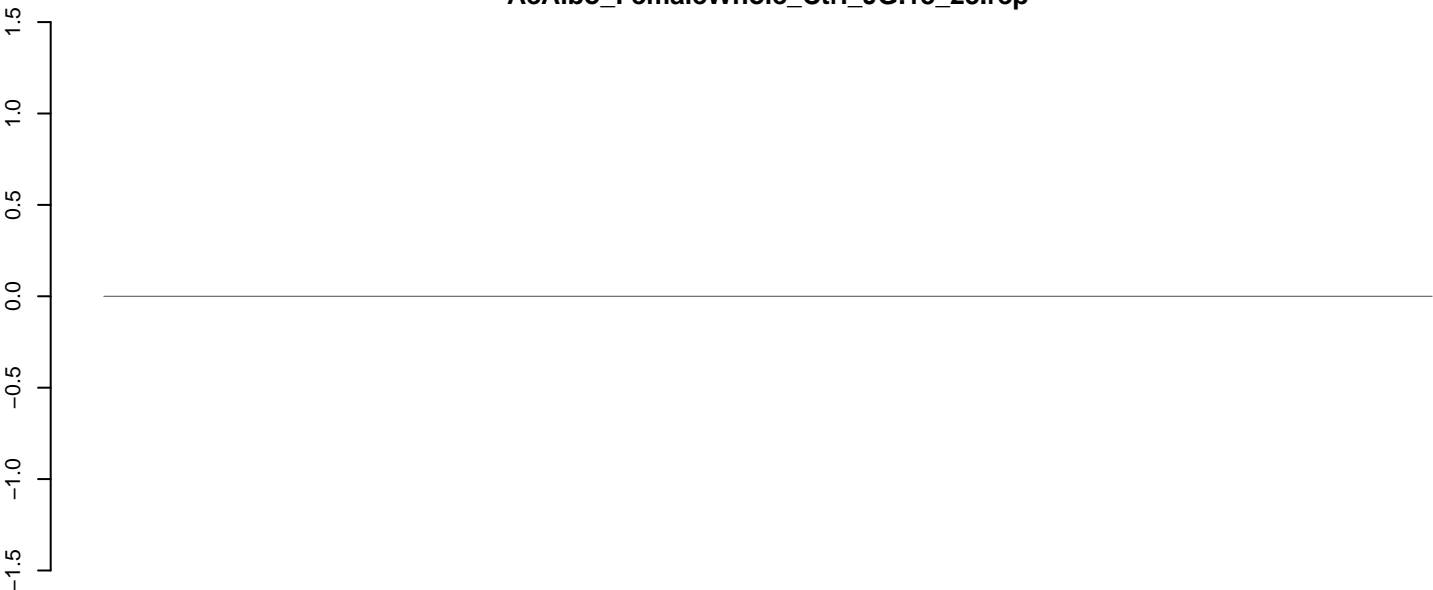


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



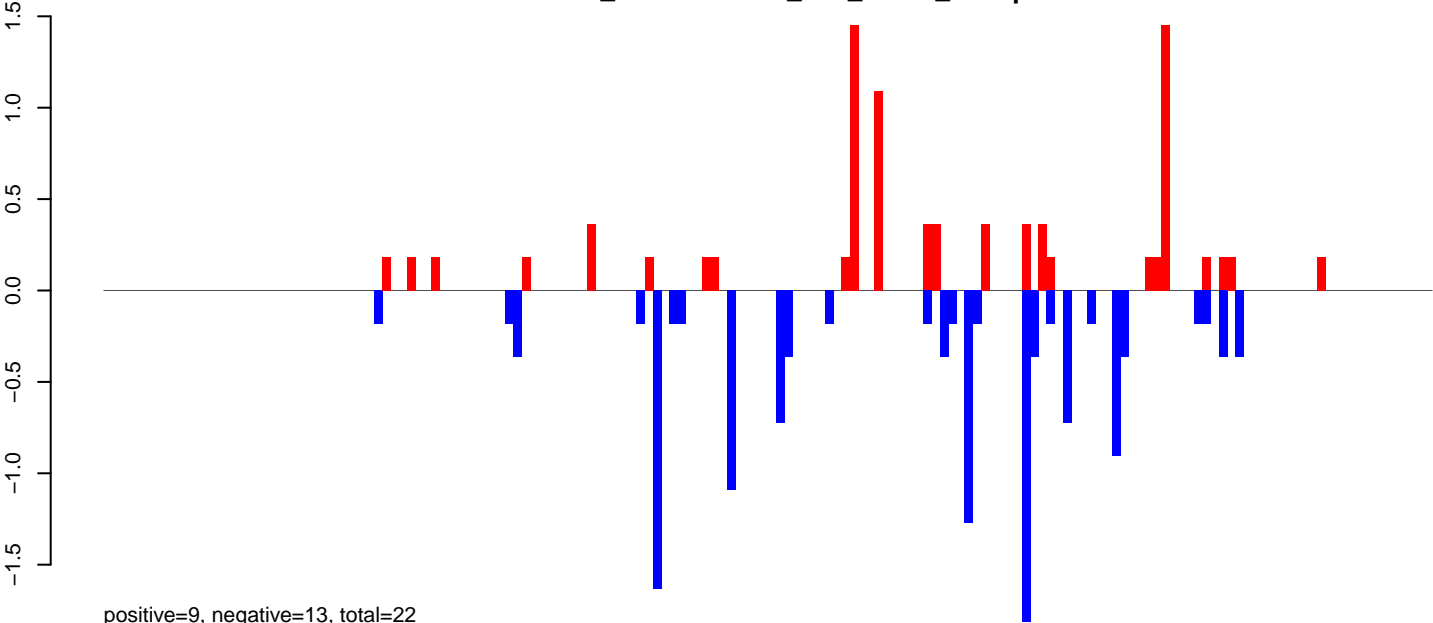
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



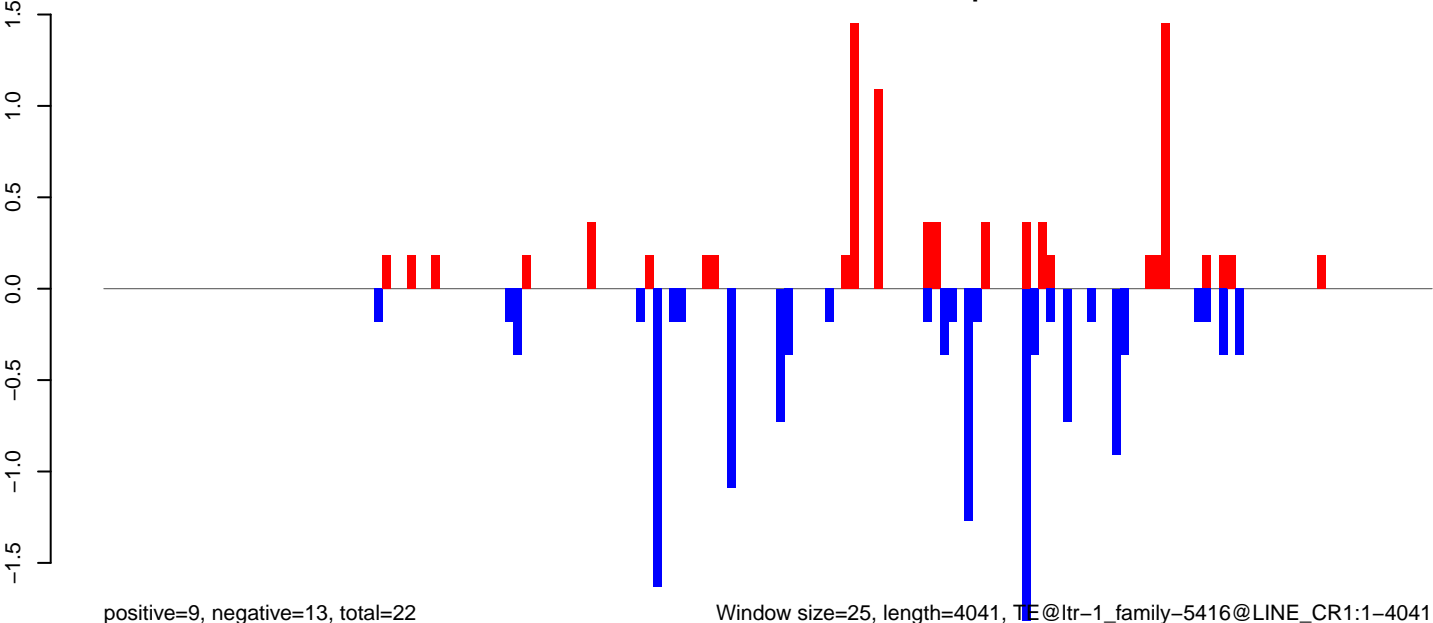
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=13, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

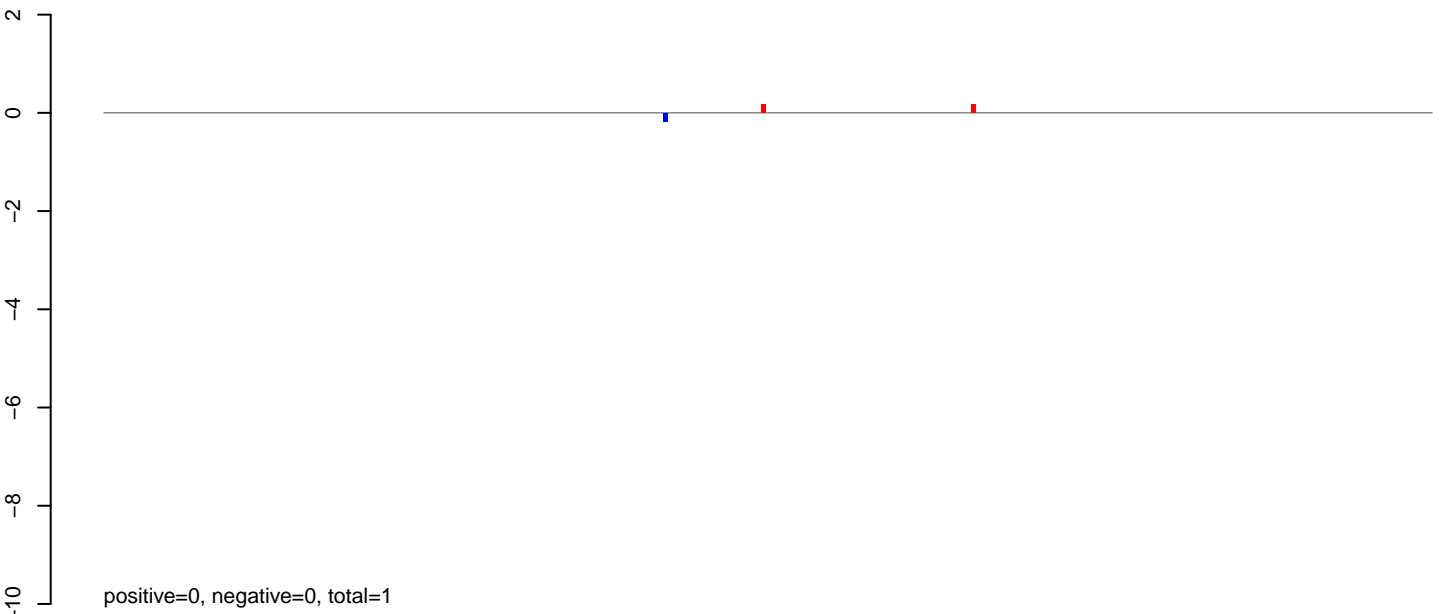


positive=9, negative=13, total=22

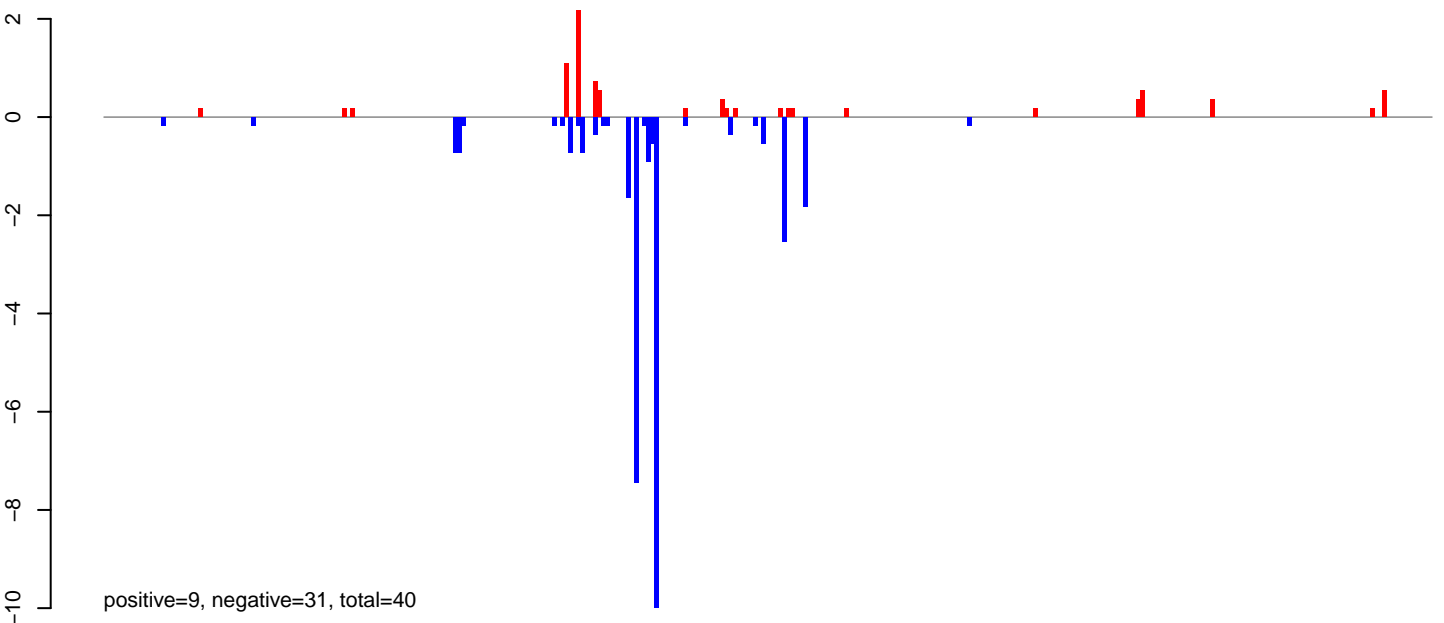
Window size=25, length=4041, TE@ltr-1\_family-5416@LINE\_CR1:1-4041

0 1000 2000 3000 4000

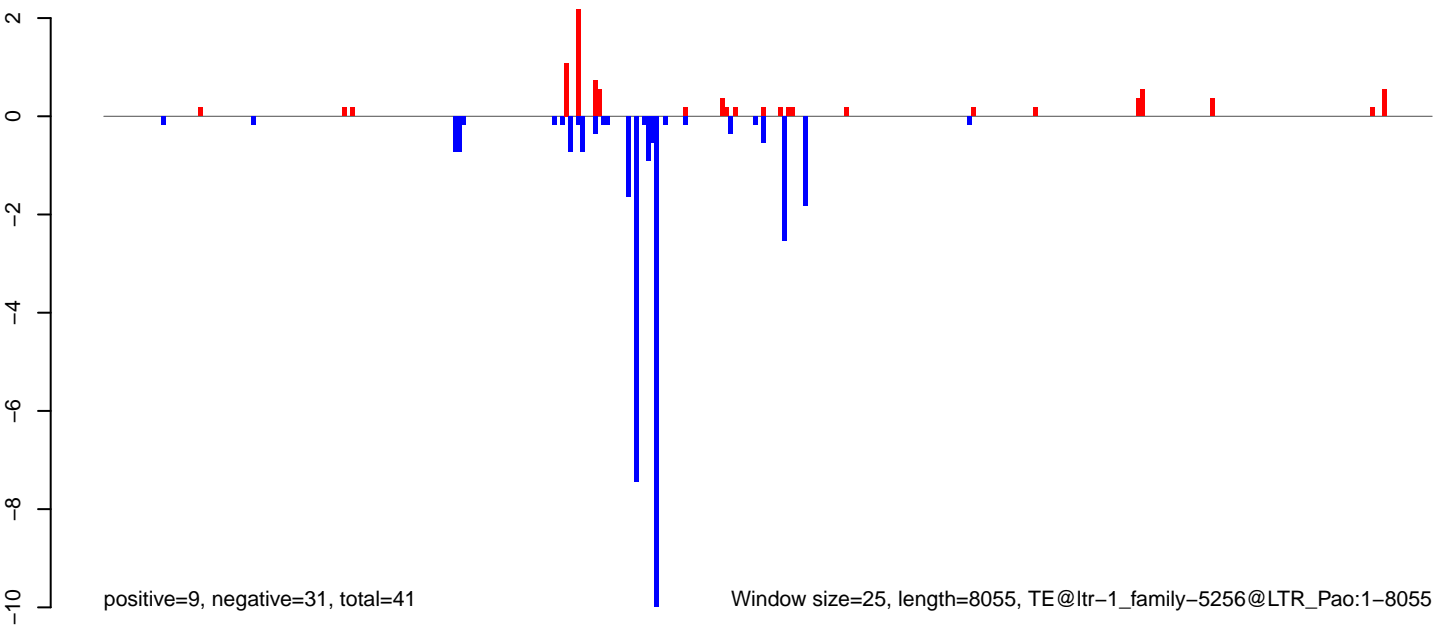
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



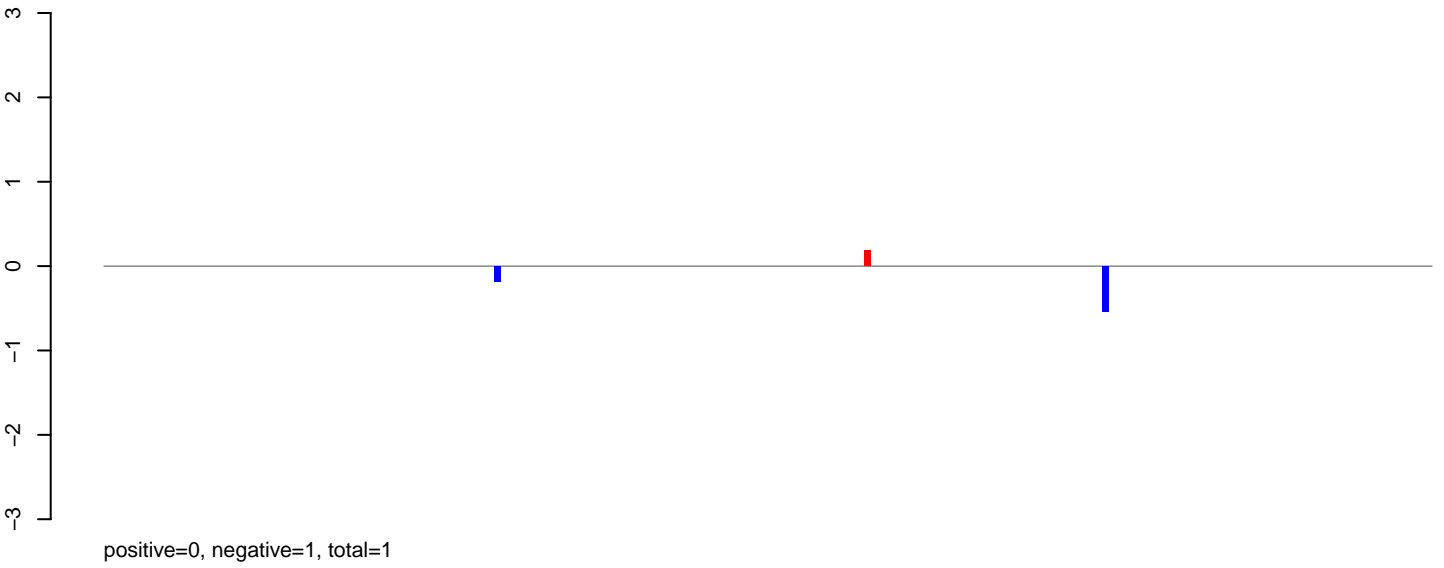
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



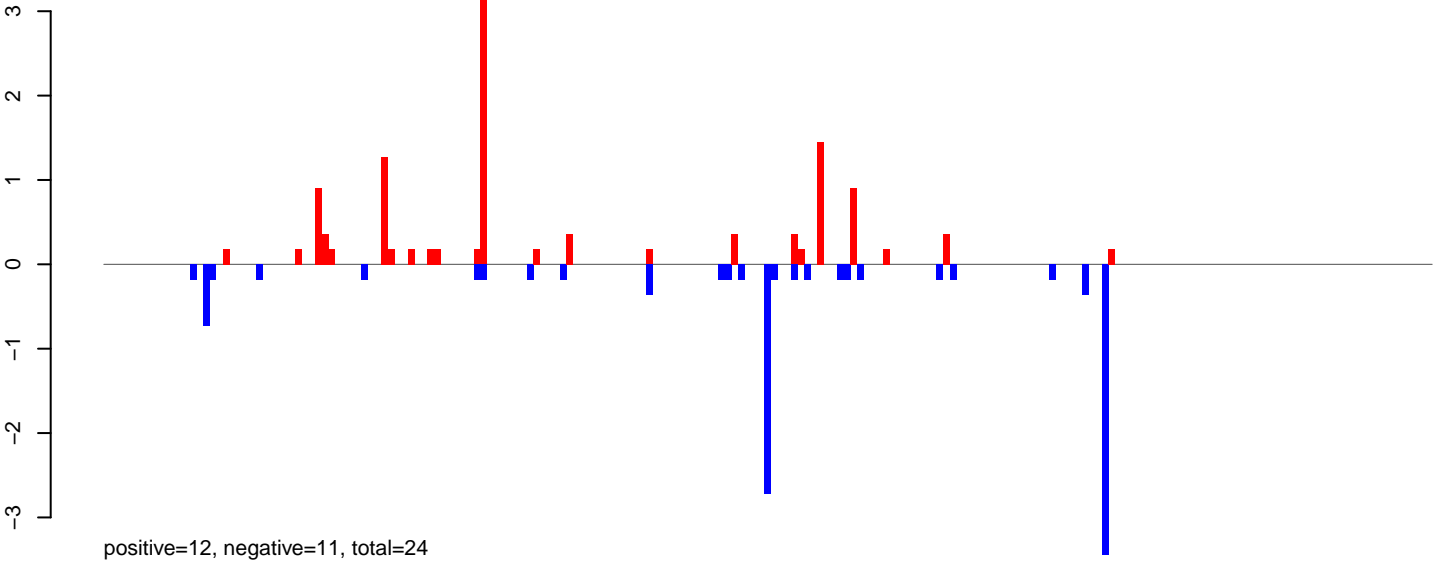
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



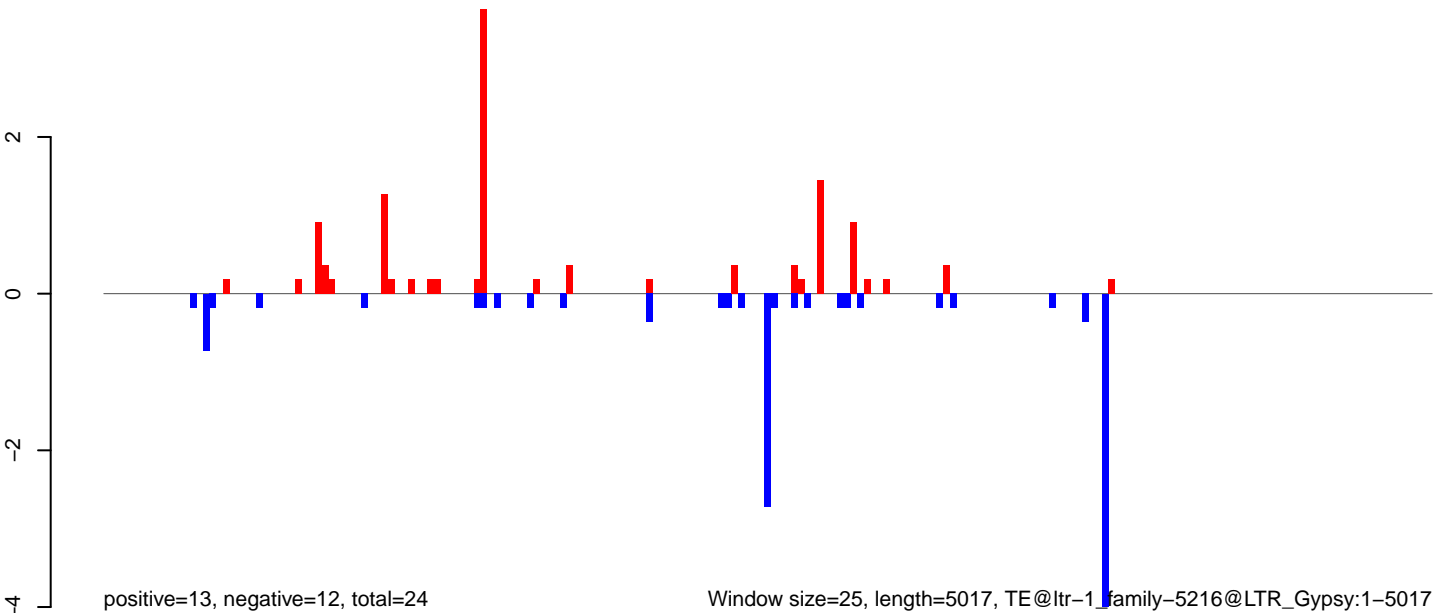
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

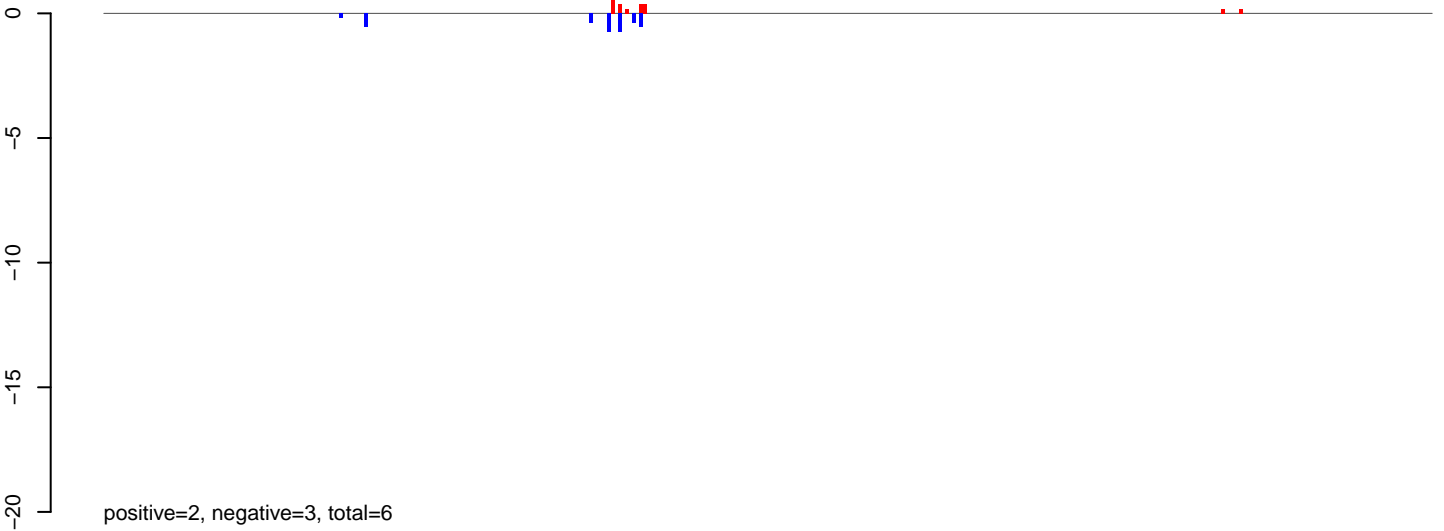


Window size=25, length=5017, TE@ltr-1\_family-5216@LTR\_Gypsy:1-5017

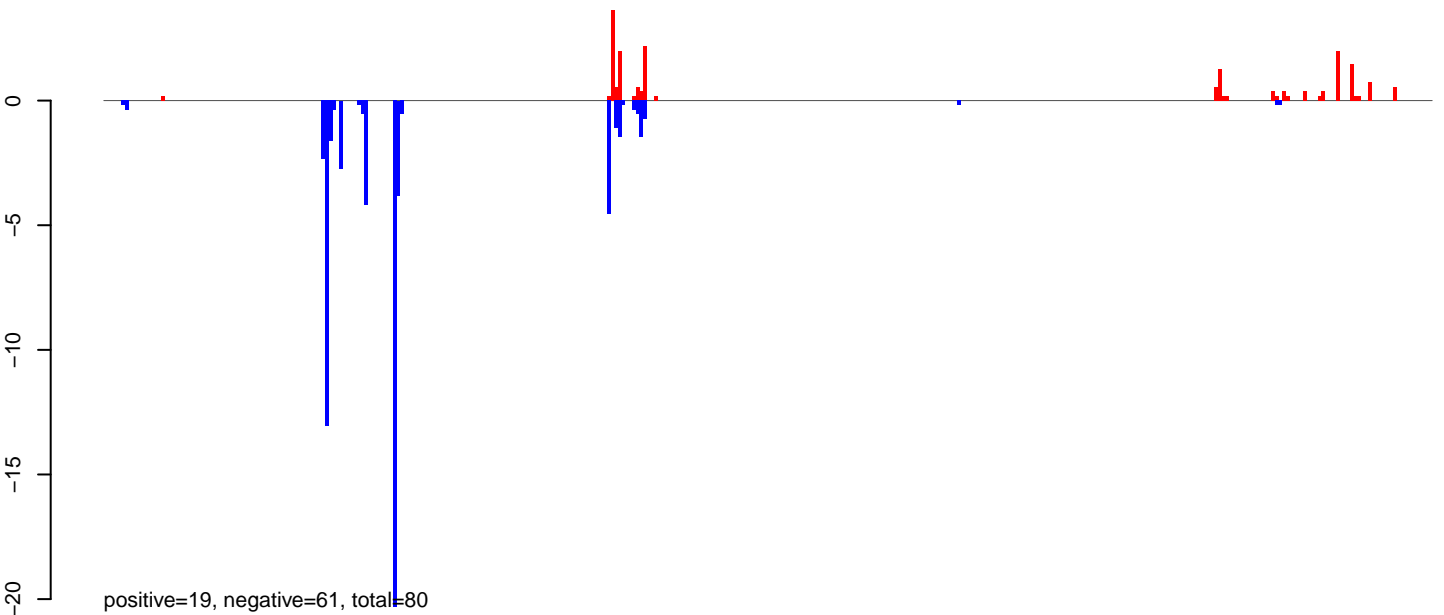
0 1000 2000 3000 4000 5000



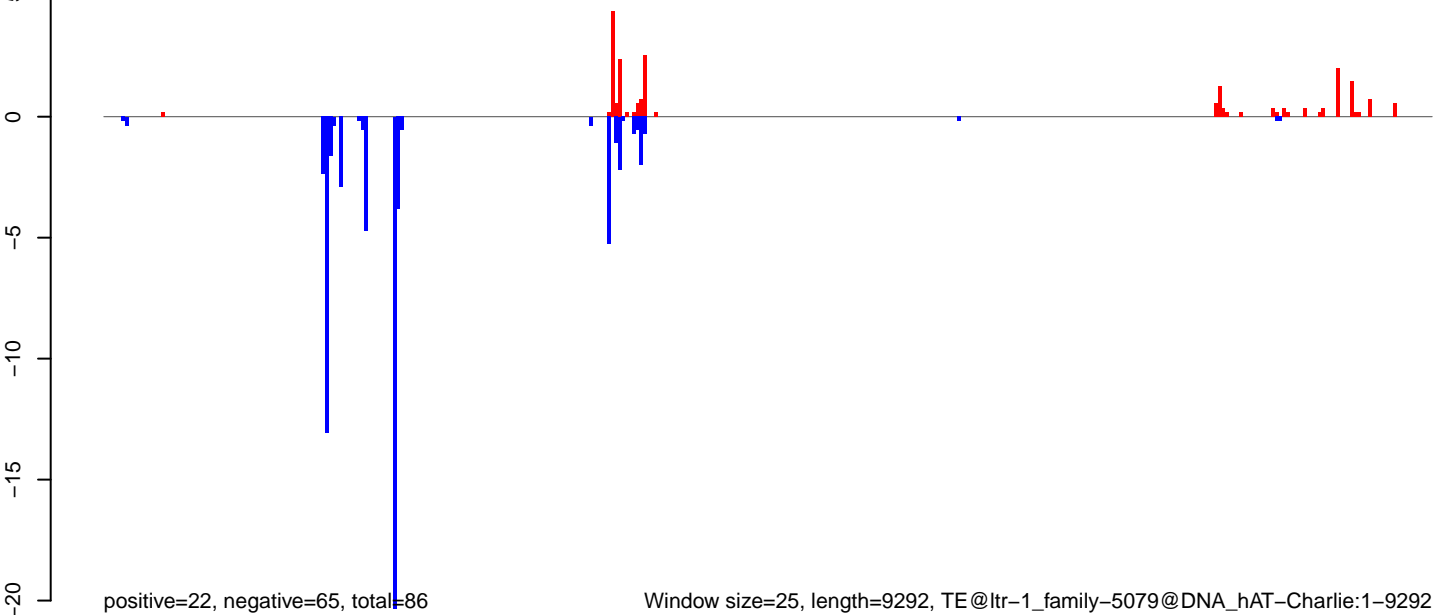
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



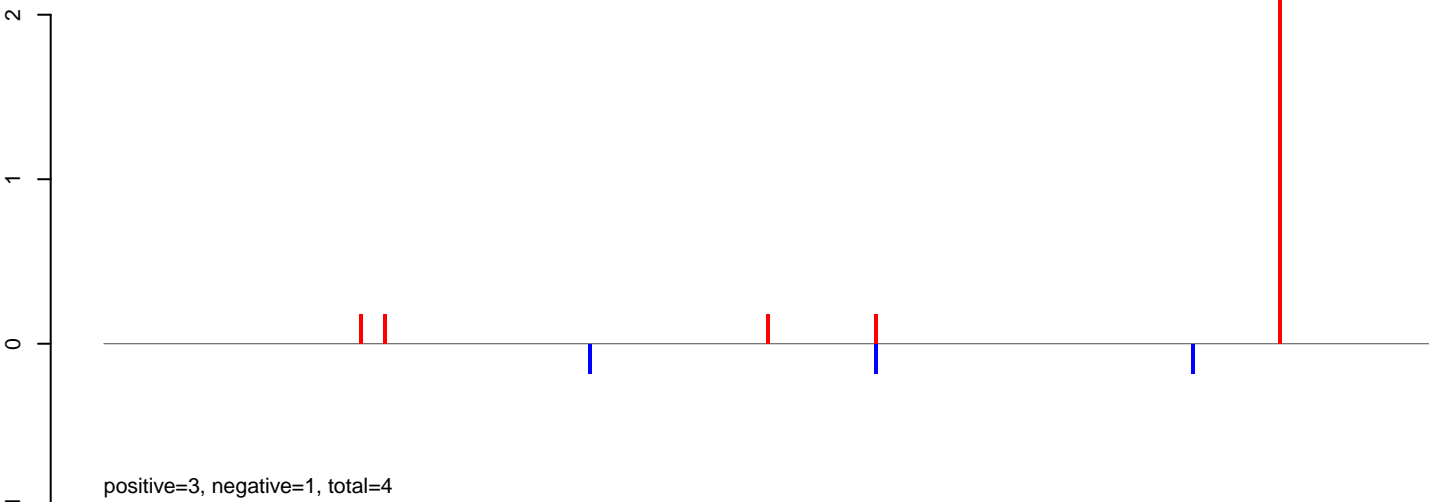
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



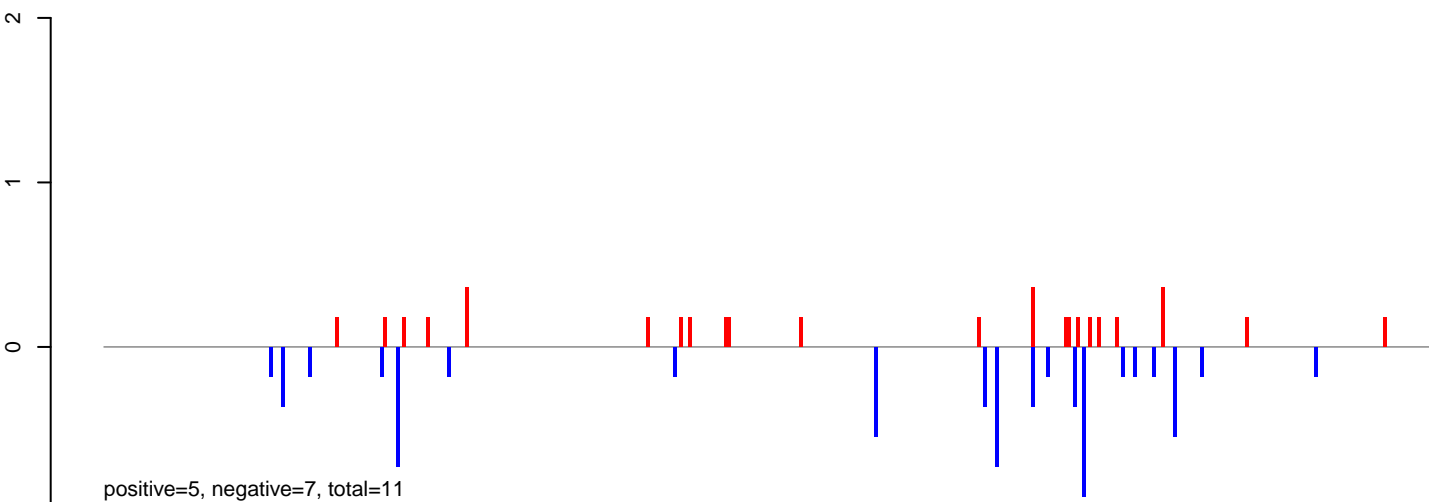
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



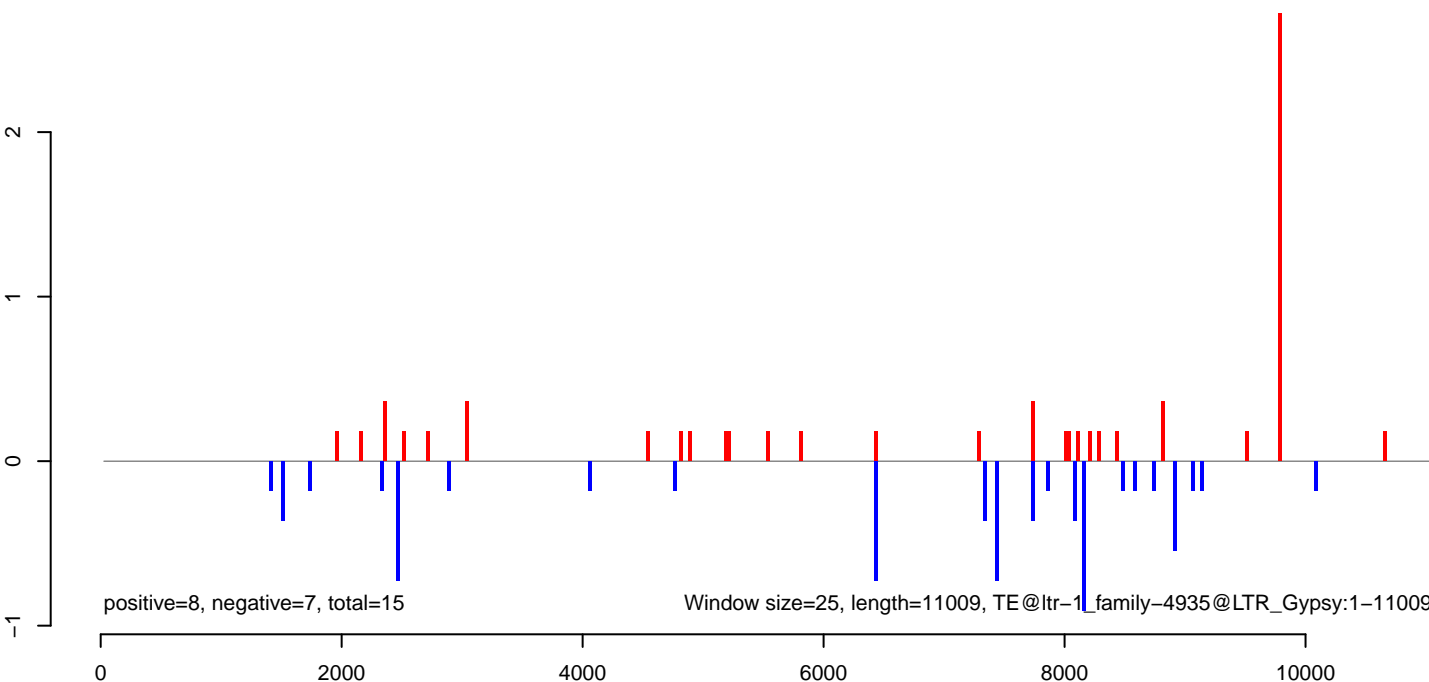
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



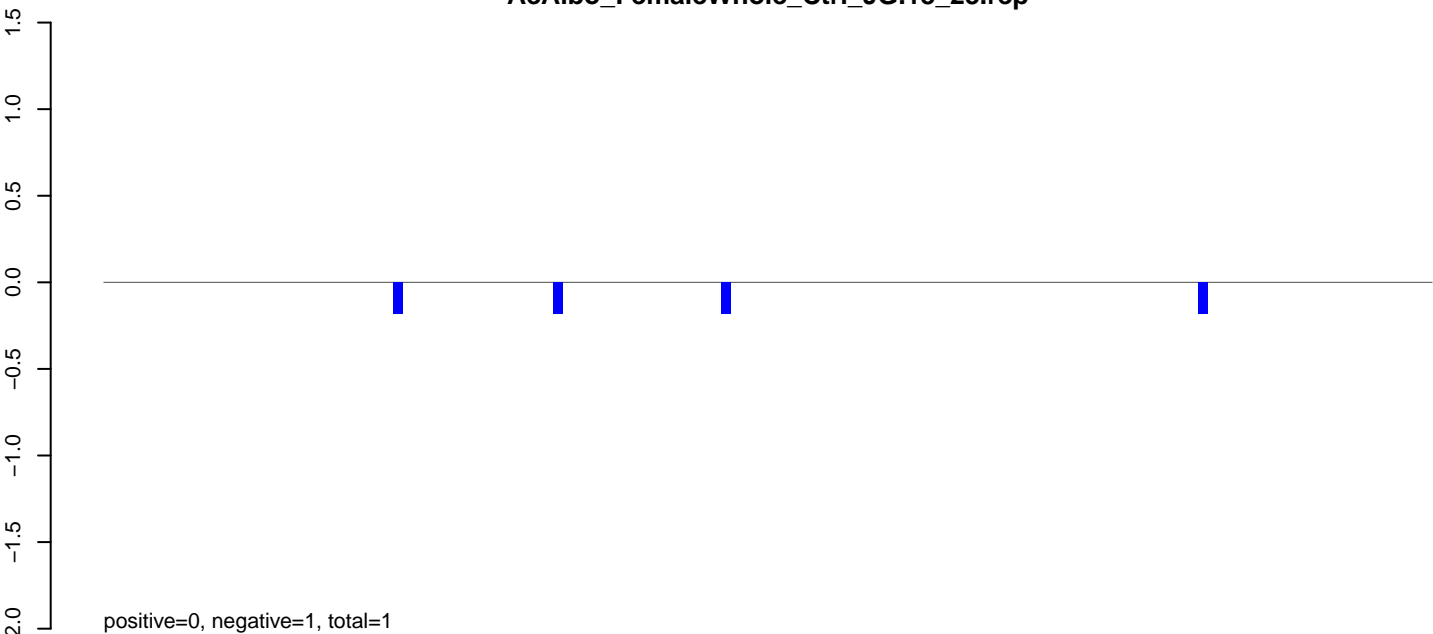
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



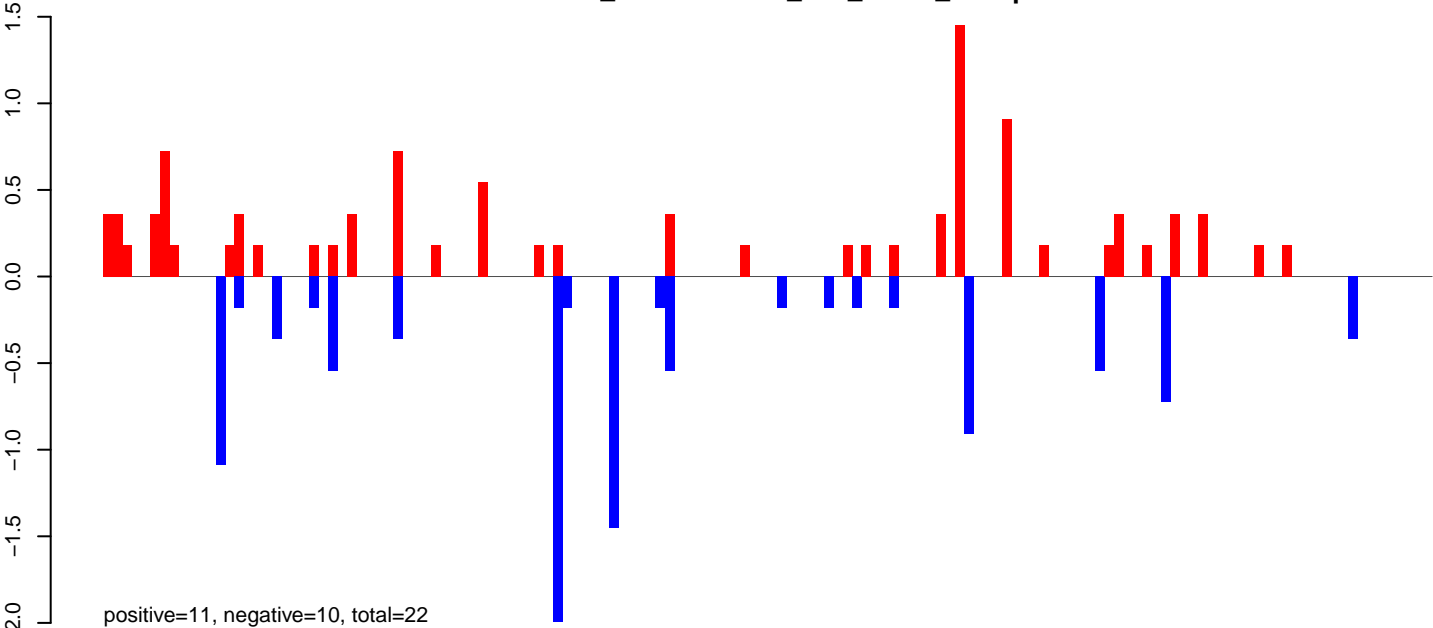
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



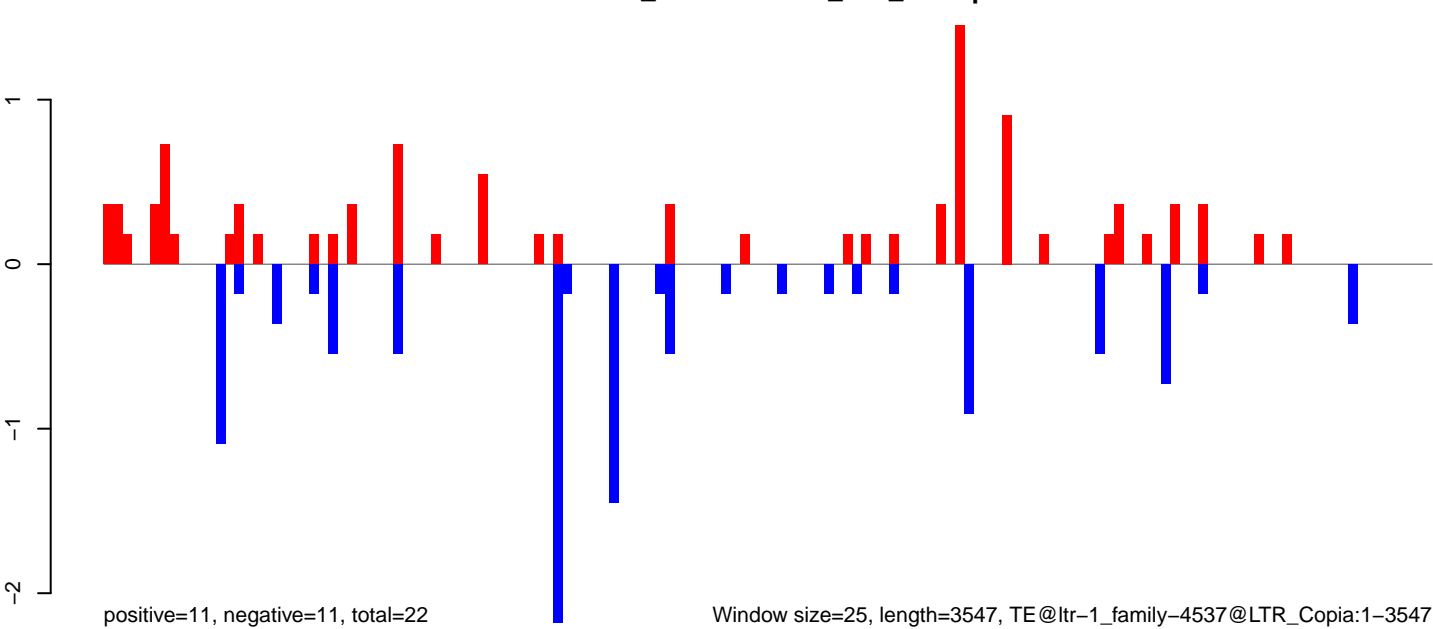
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



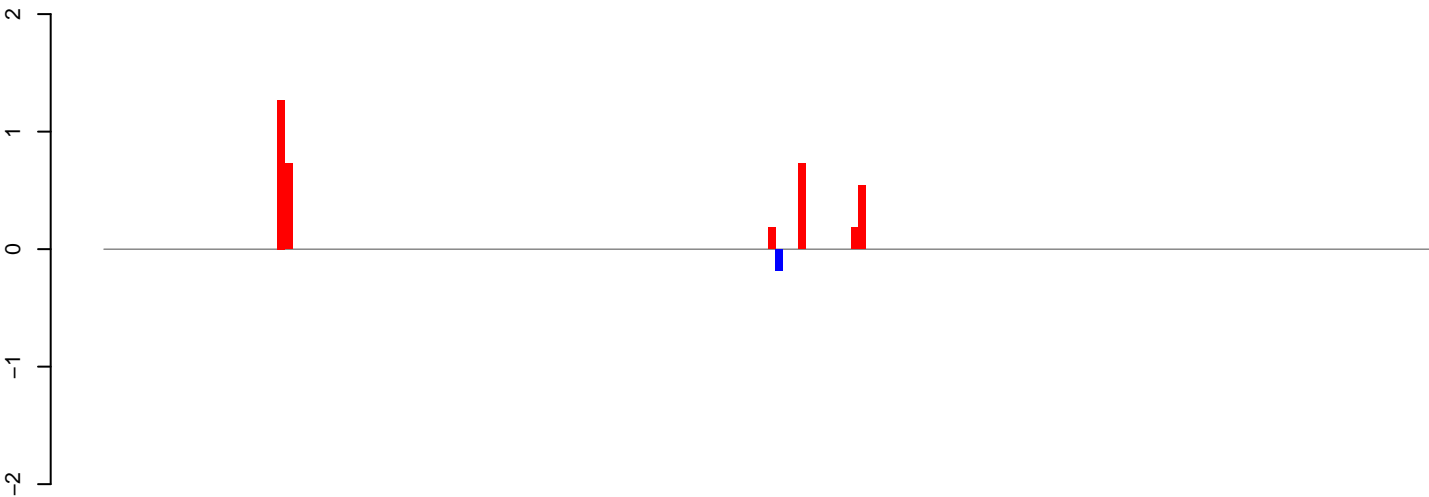
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

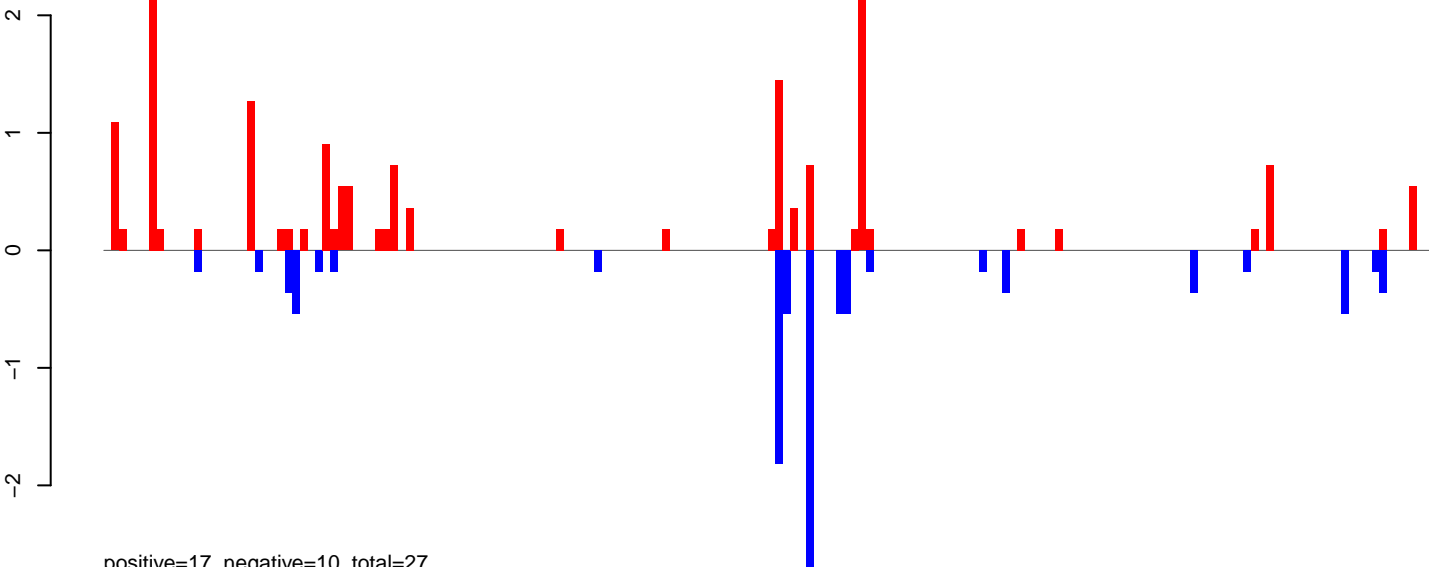


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



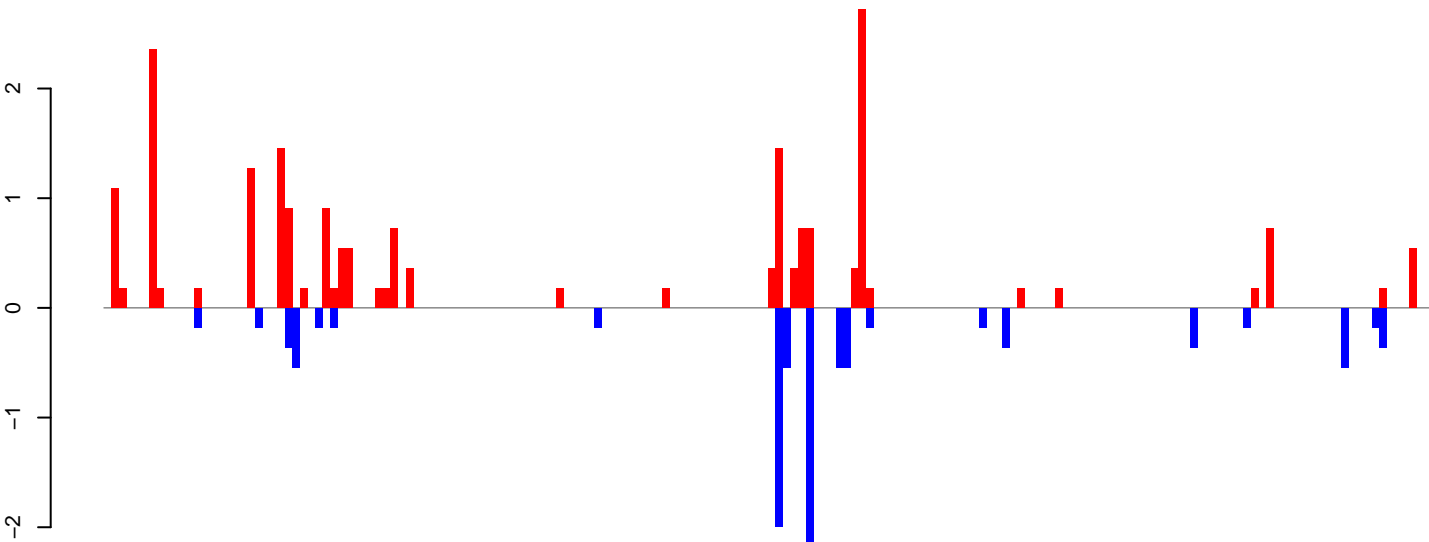
positive=4, negative=0, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=17, negative=10, total=27

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

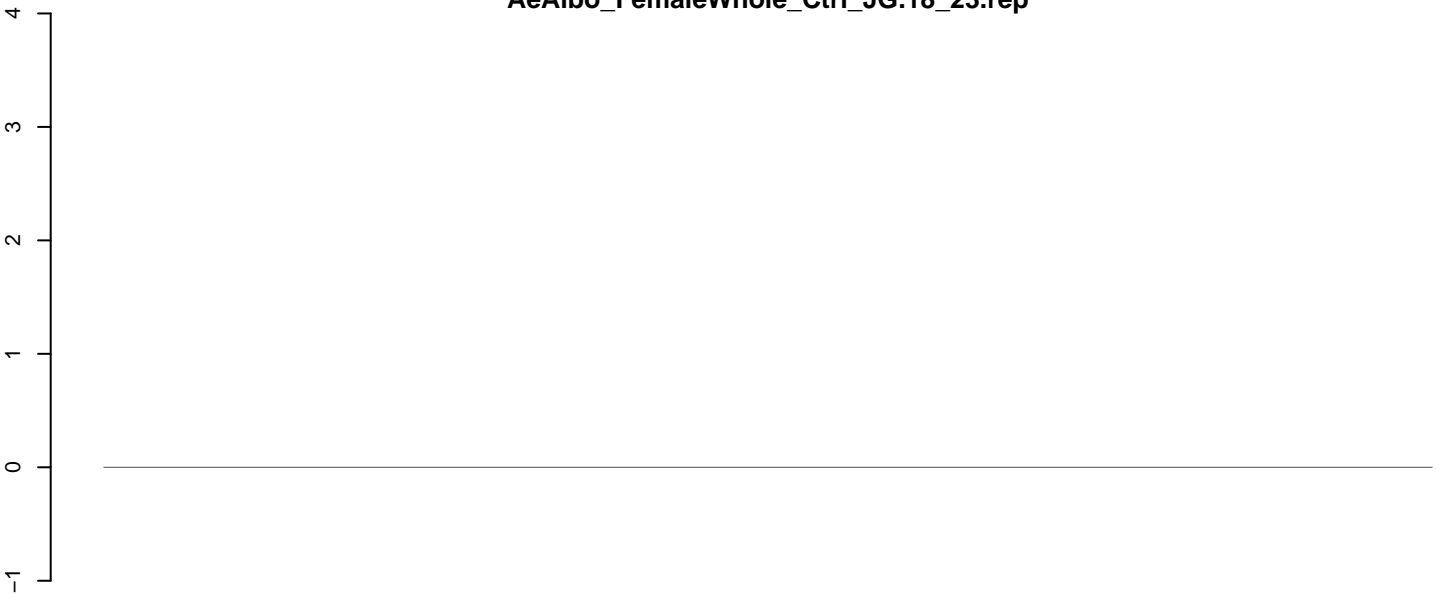


positive=21, negative=11, total=31

Window size=25, length=4398, TE@ltr-1\_family-4282@Satellite:1-4398

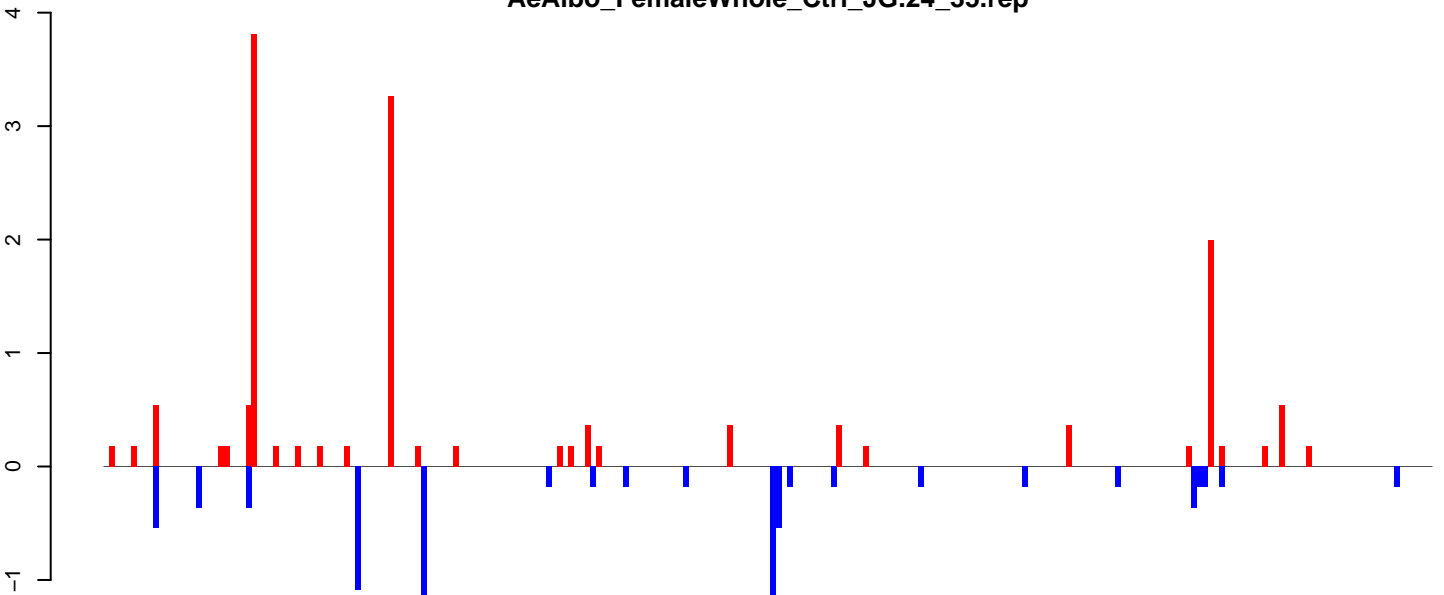
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



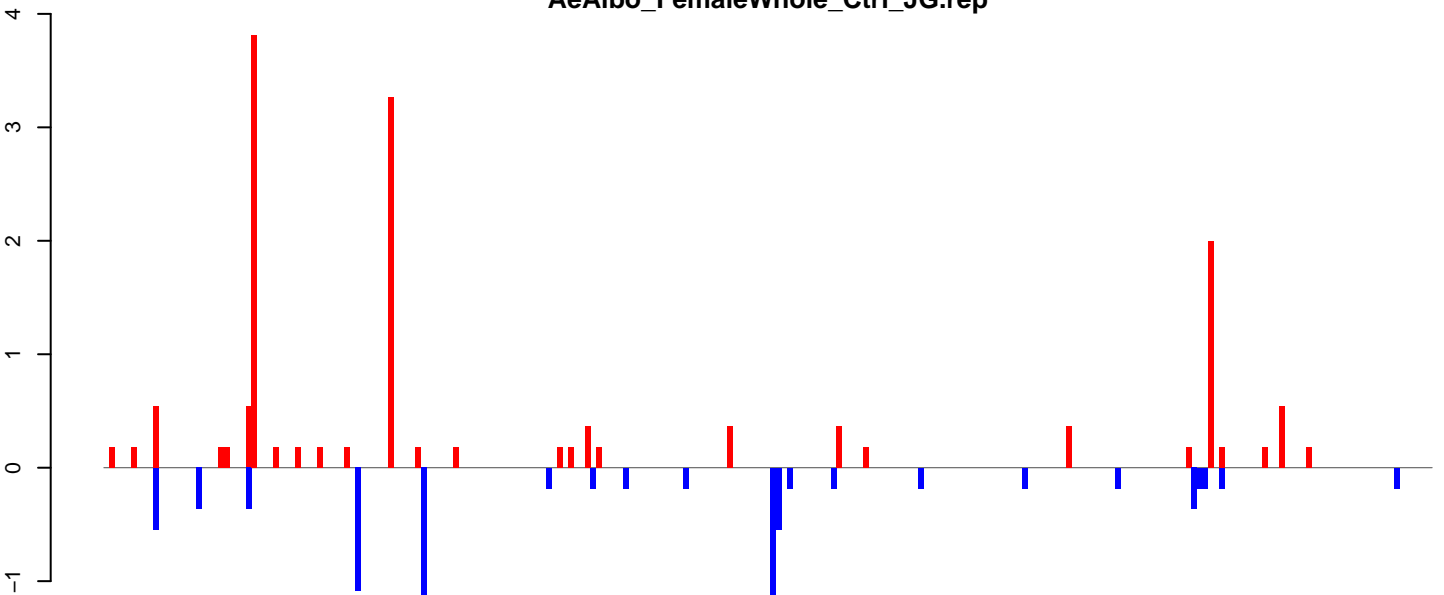
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=15, negative=8, total=24

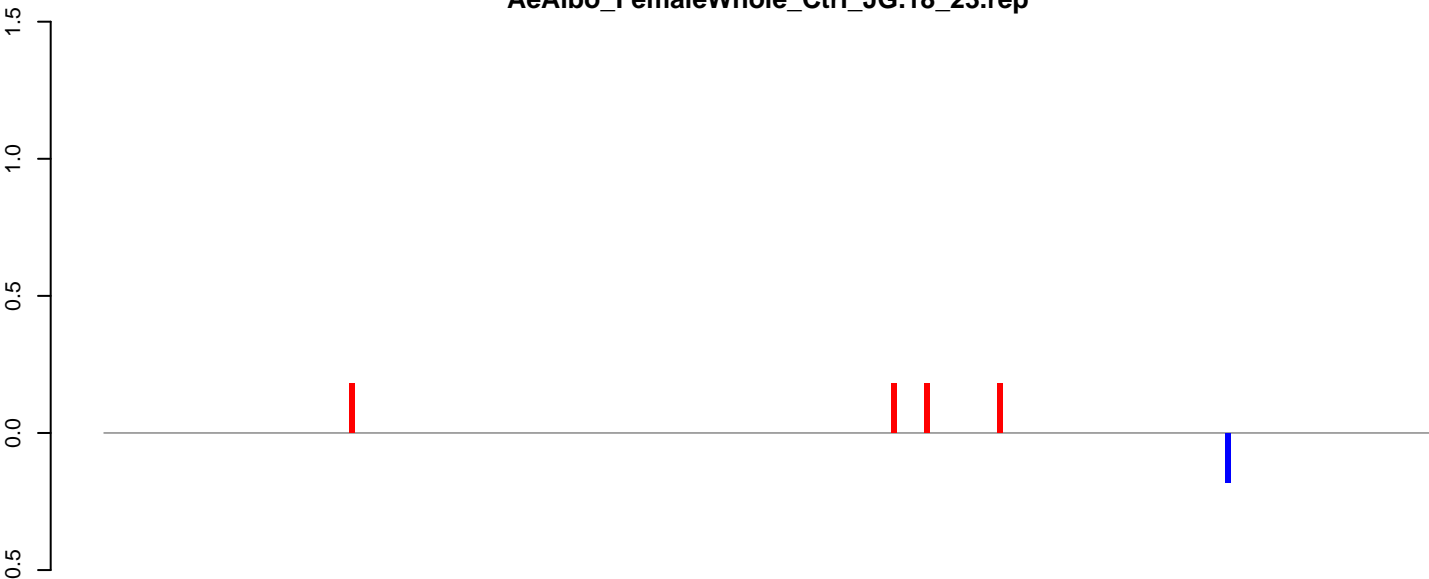
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=15, negative=8, total=24

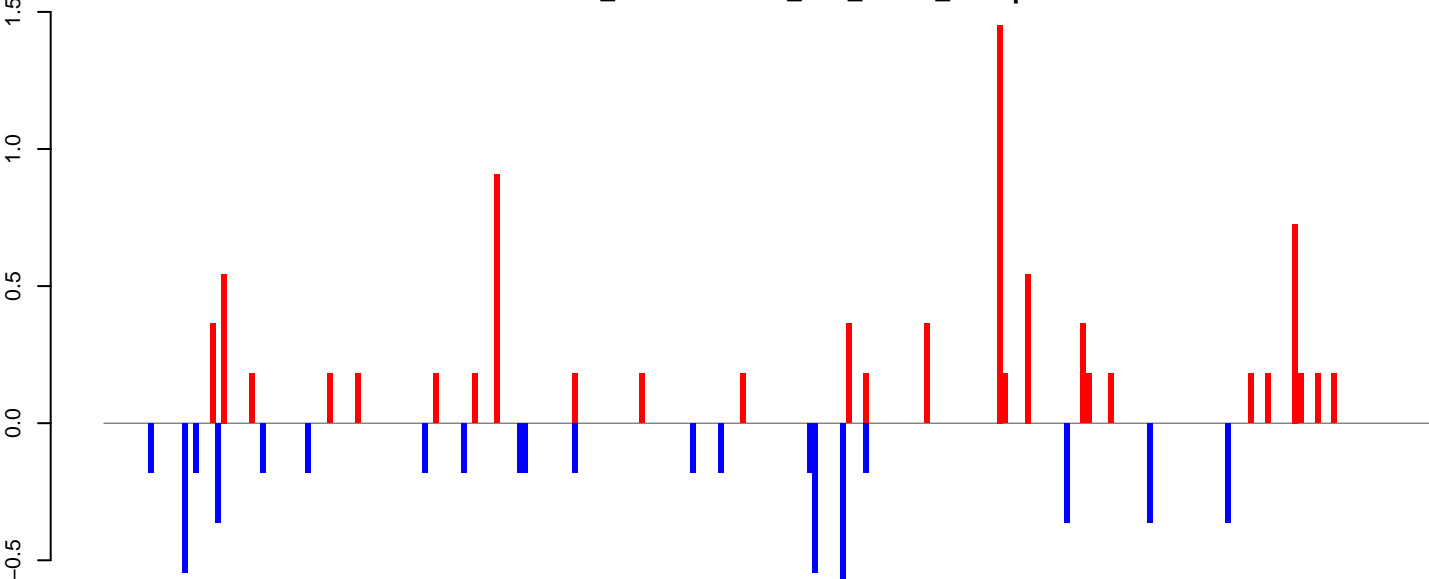
Window size=25, length=6062, TE@ltr-1\_family-3590@LTR\_Pao:1-6062

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



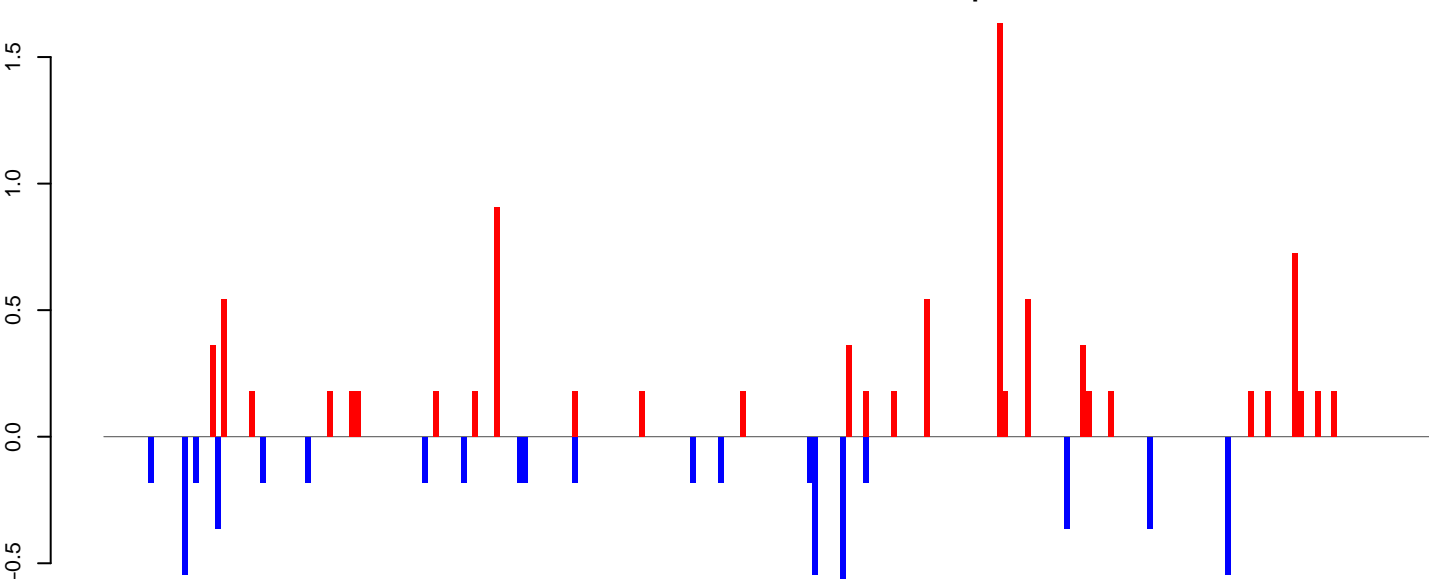
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=6, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

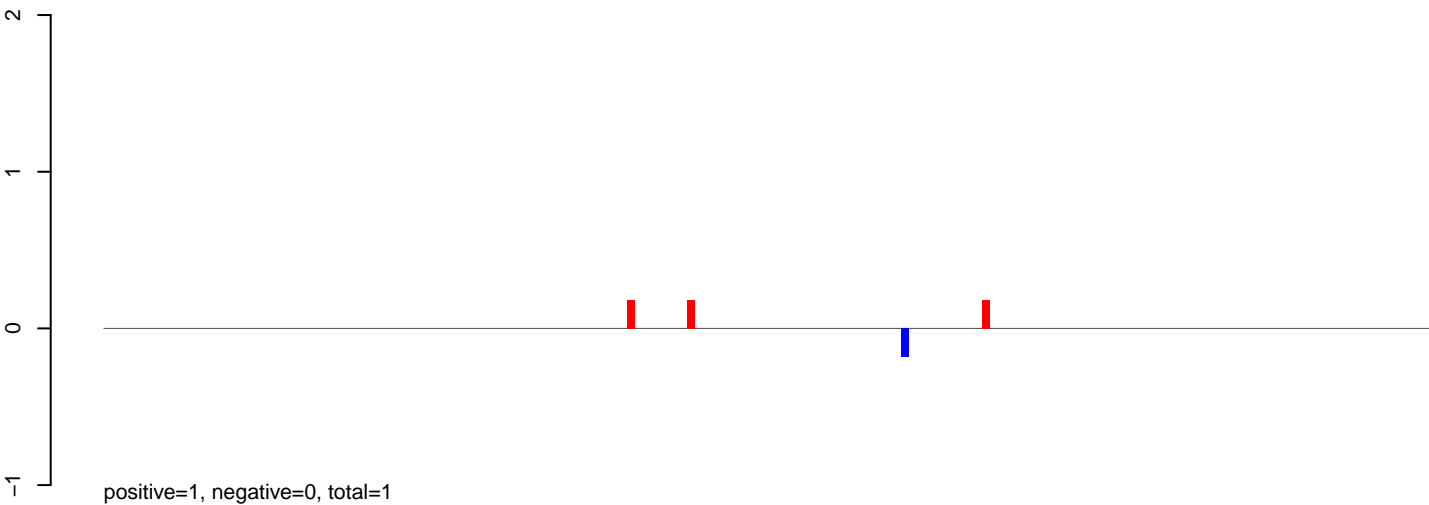


positive=9, negative=6, total=15

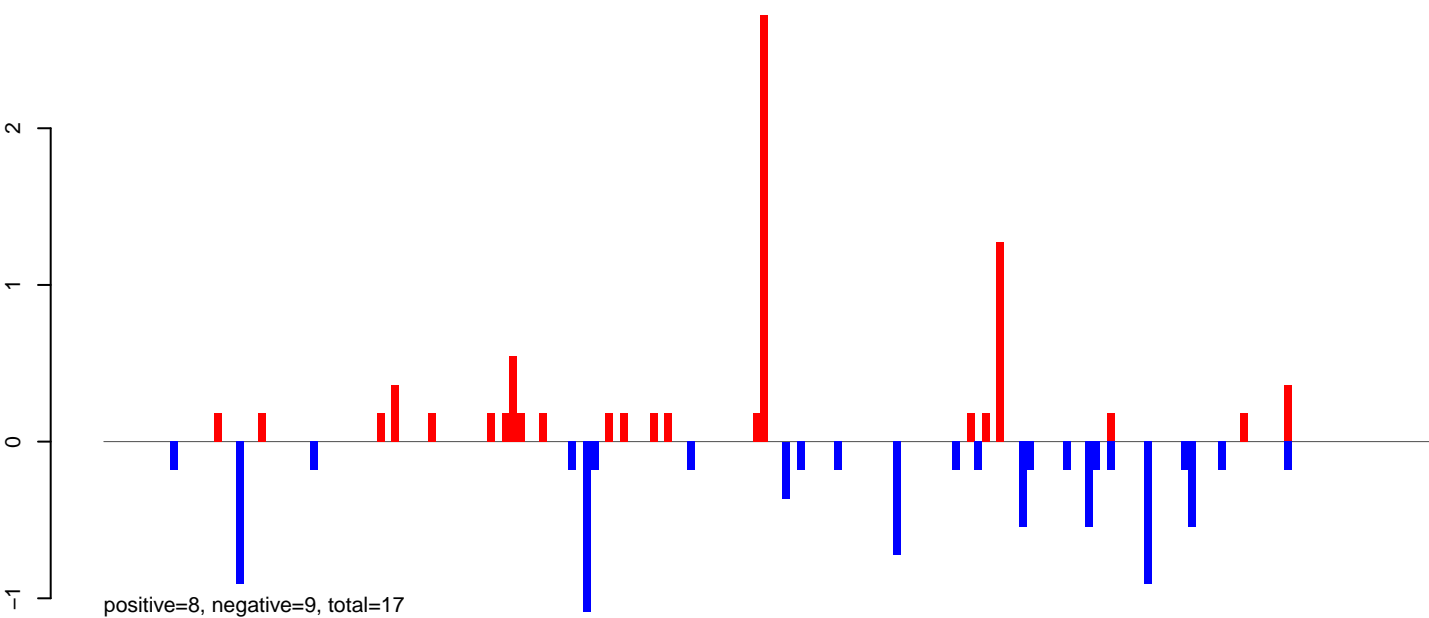
Window size=25, length=5944, TE@ltr-1\_family-3199@LTR\_Copia:1-5944

0 1000 2000 3000 4000 5000 6000

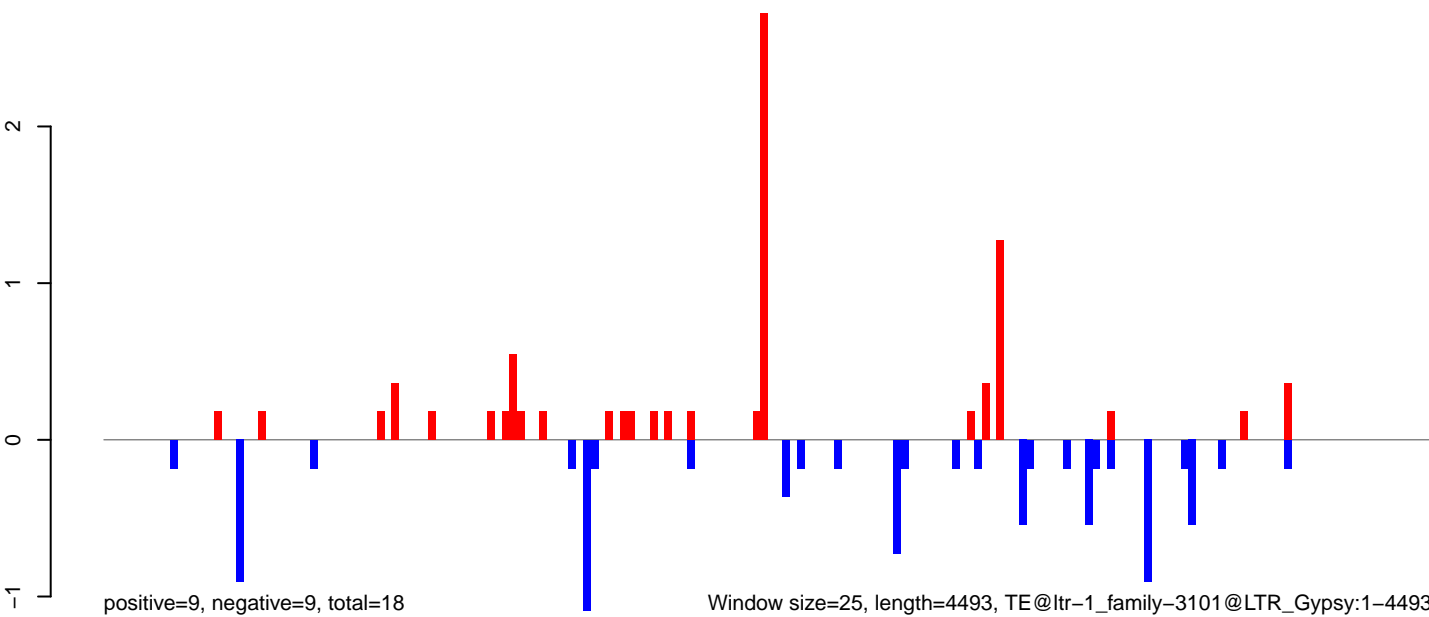
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



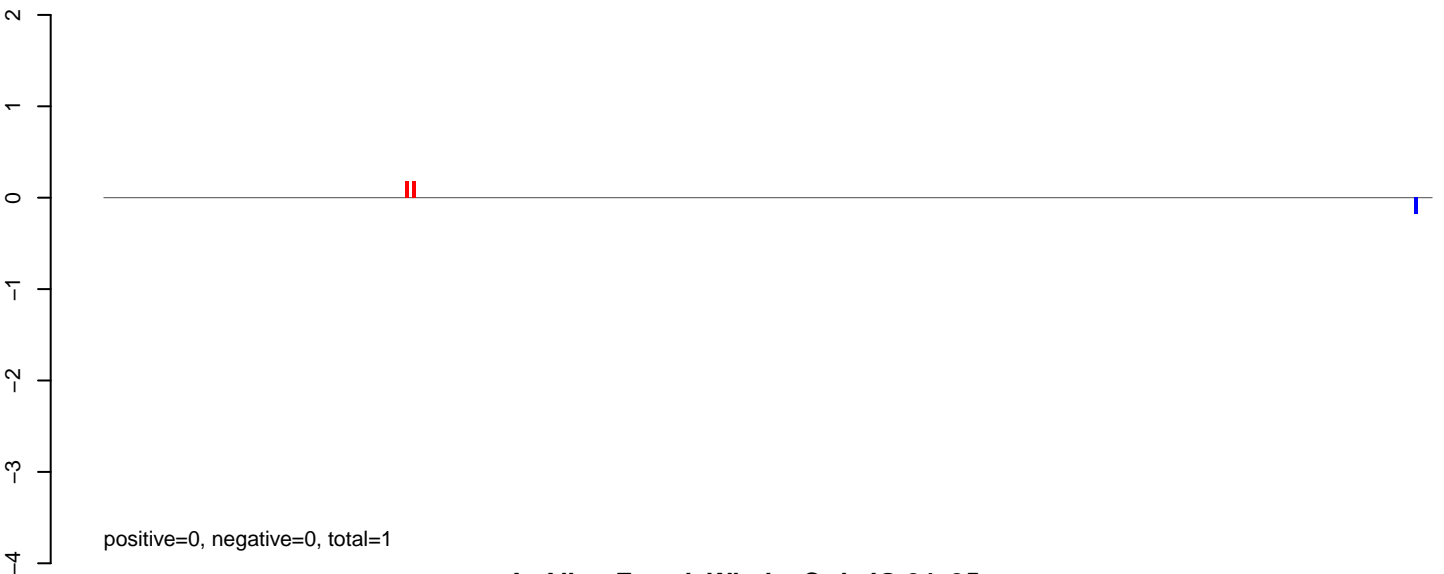
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



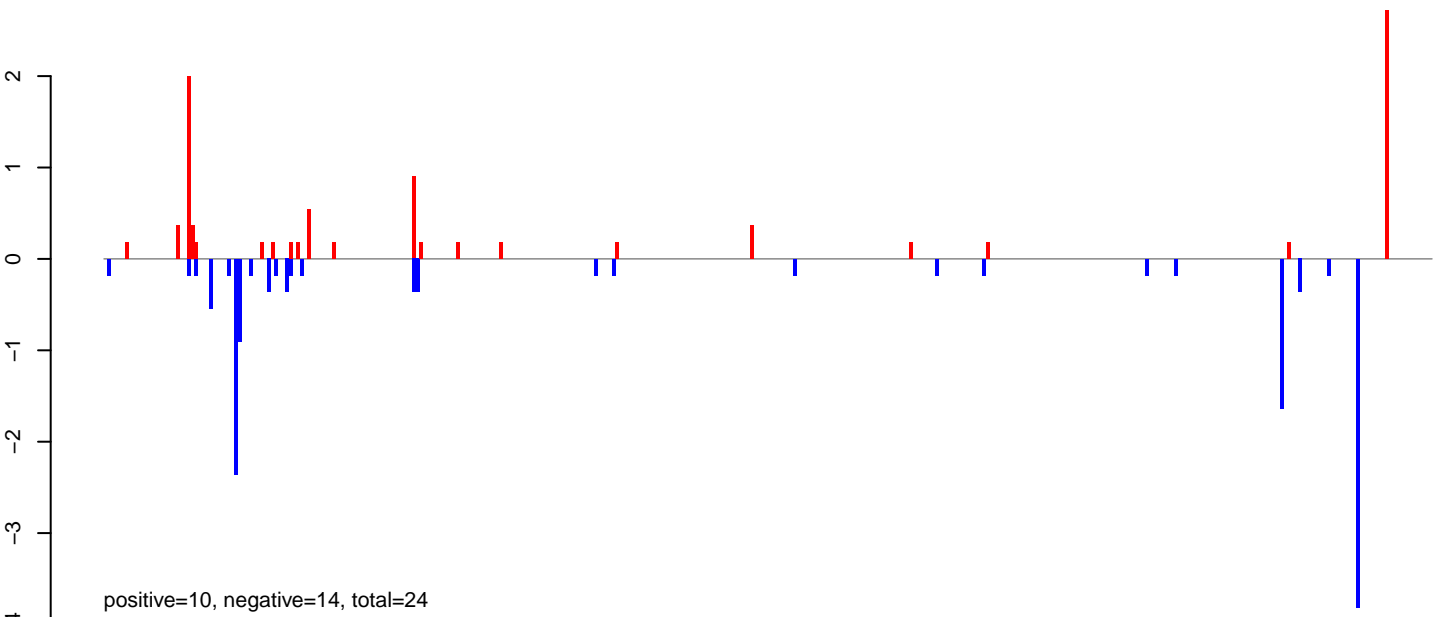
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



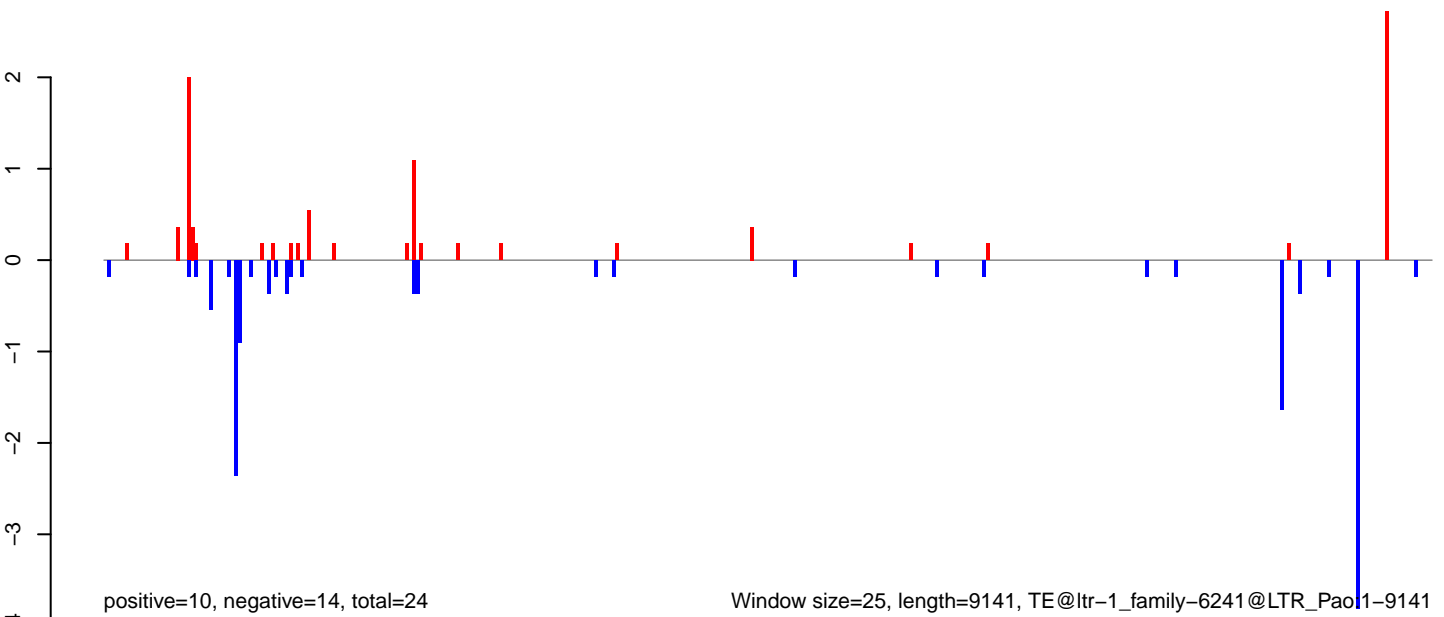
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

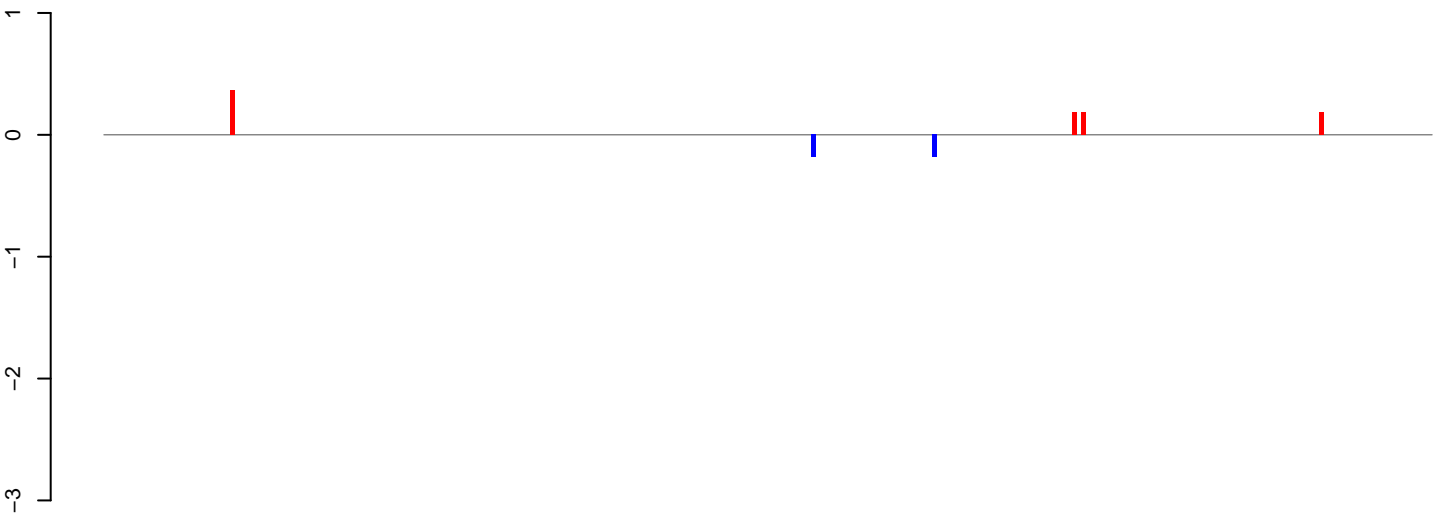


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



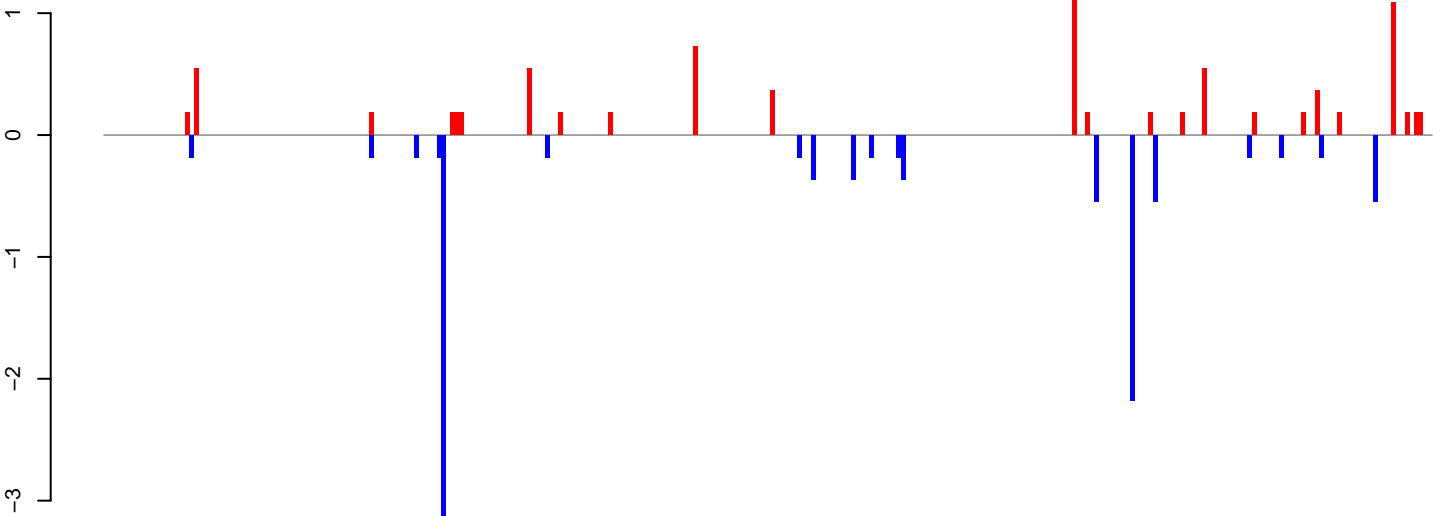


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



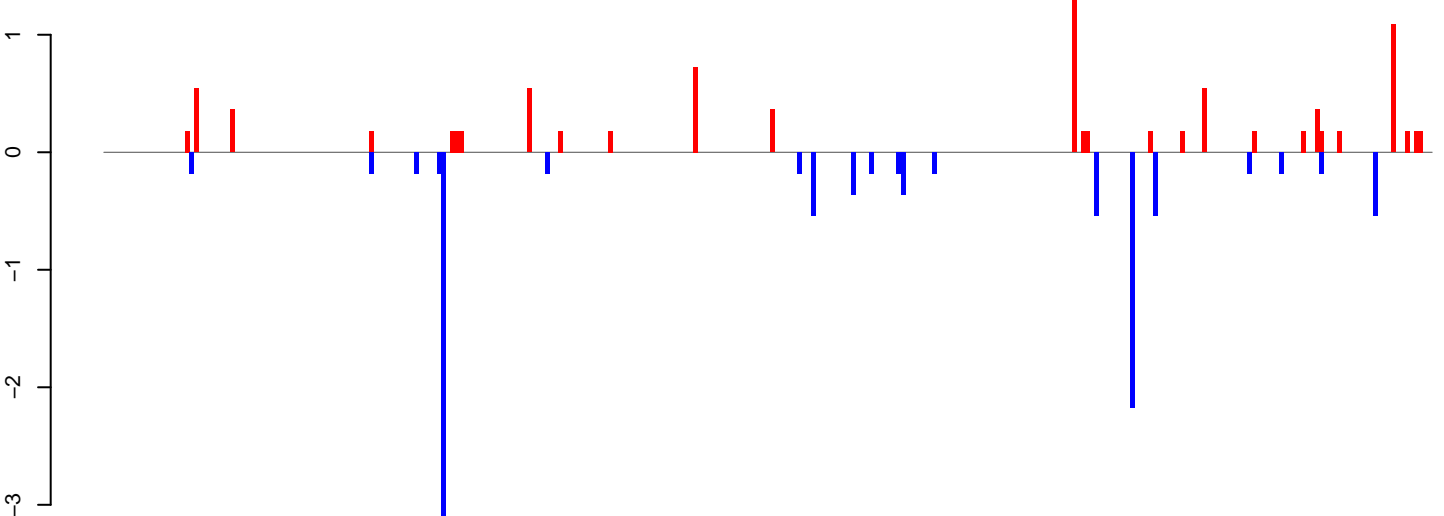
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=10, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

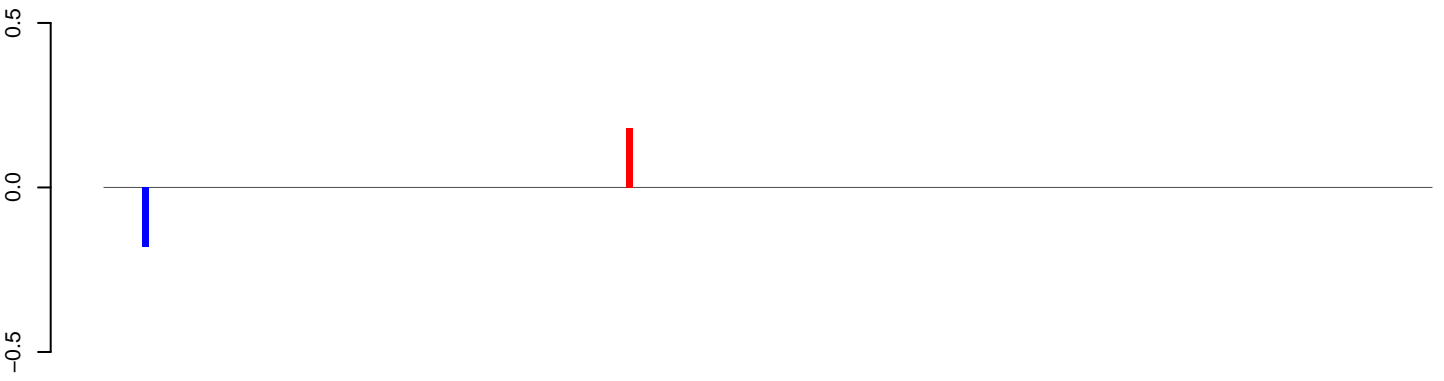


positive=9, negative=11, total=20

Window size=25, length=7375, TE@ltr-1\_family-6142@LTR\_Gypsy:1-7375

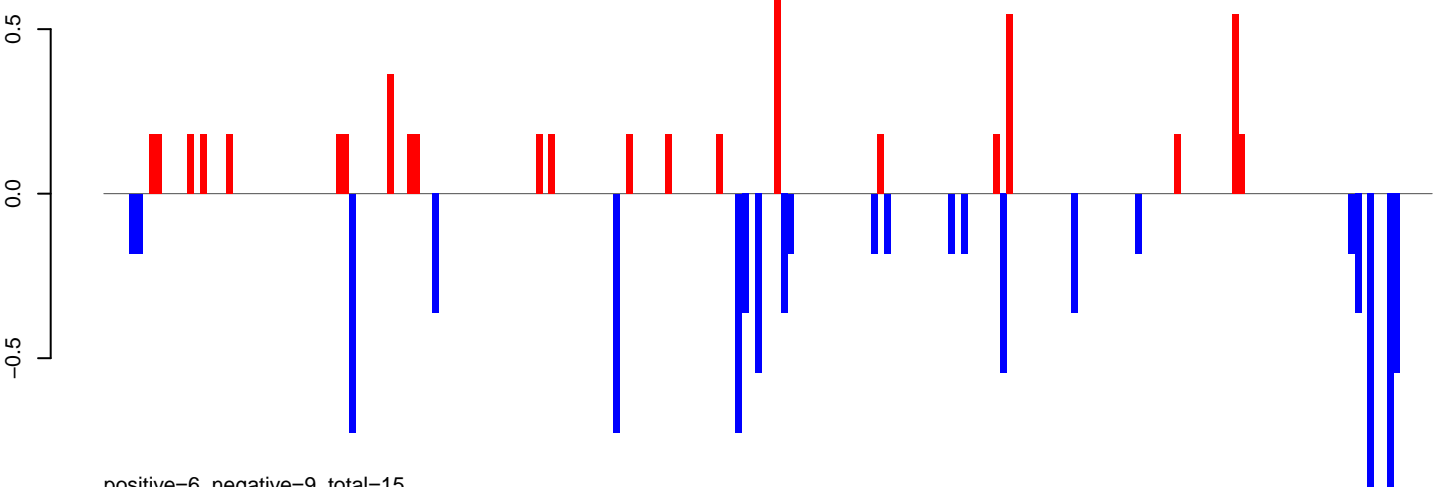
0 2000 4000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



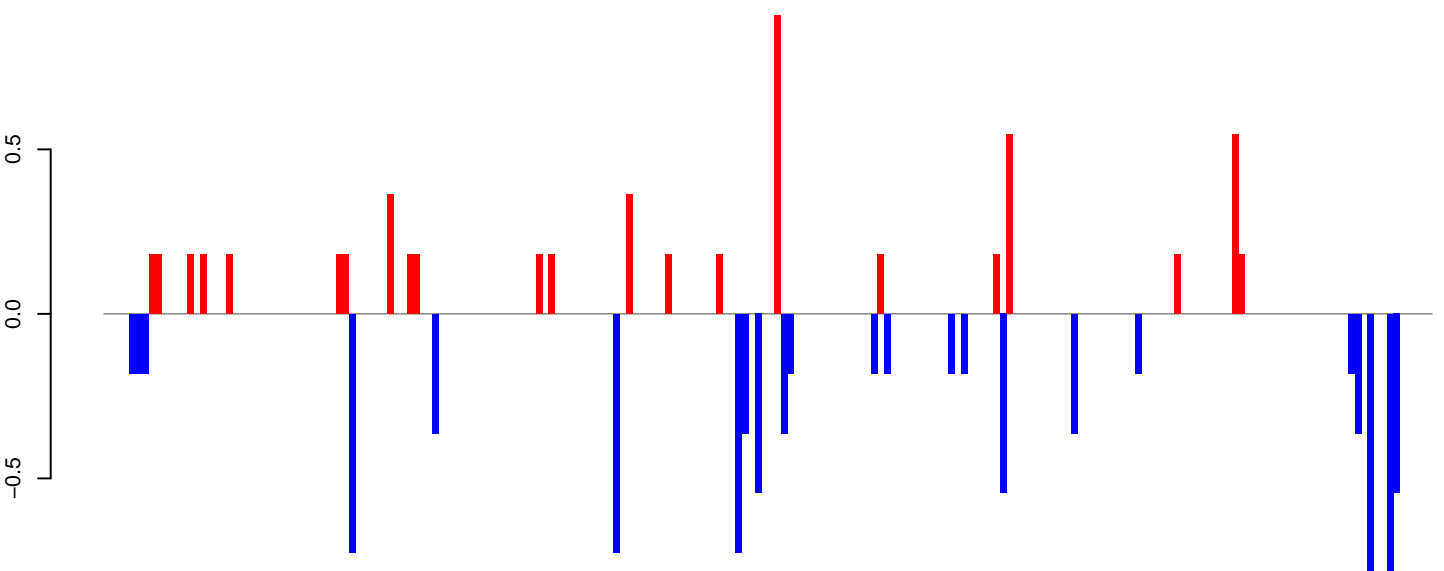
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



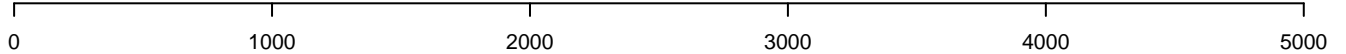
positive=6, negative=9, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

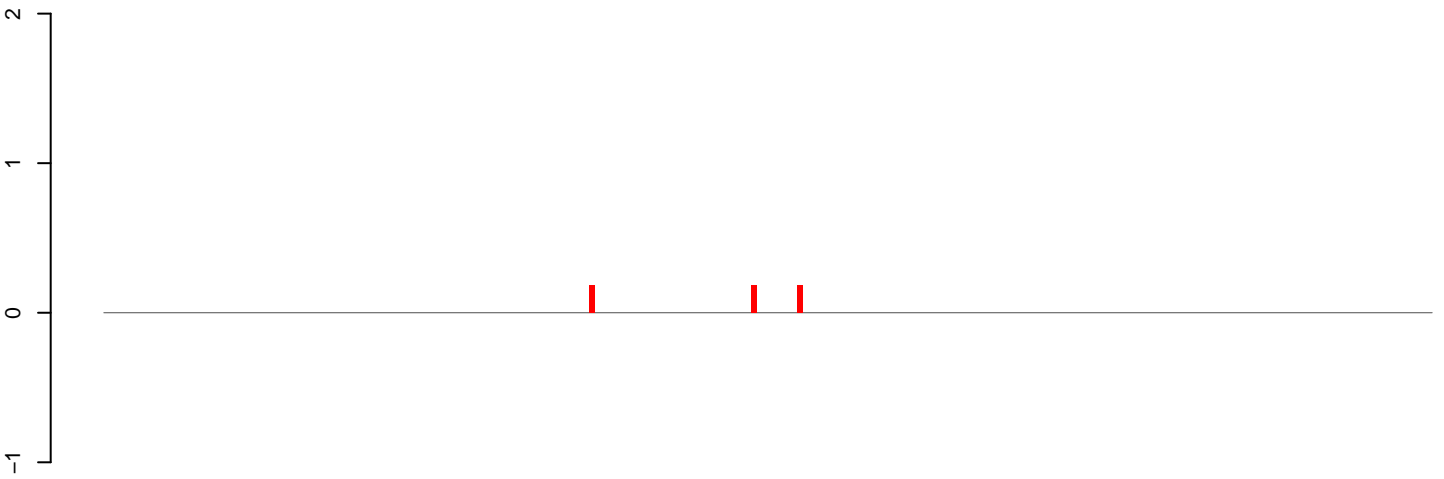


positive=6, negative=9, total=15

Window size=25, length=5129, TE@ltr-1\_family-5861@LTR\_Pao:1-5129

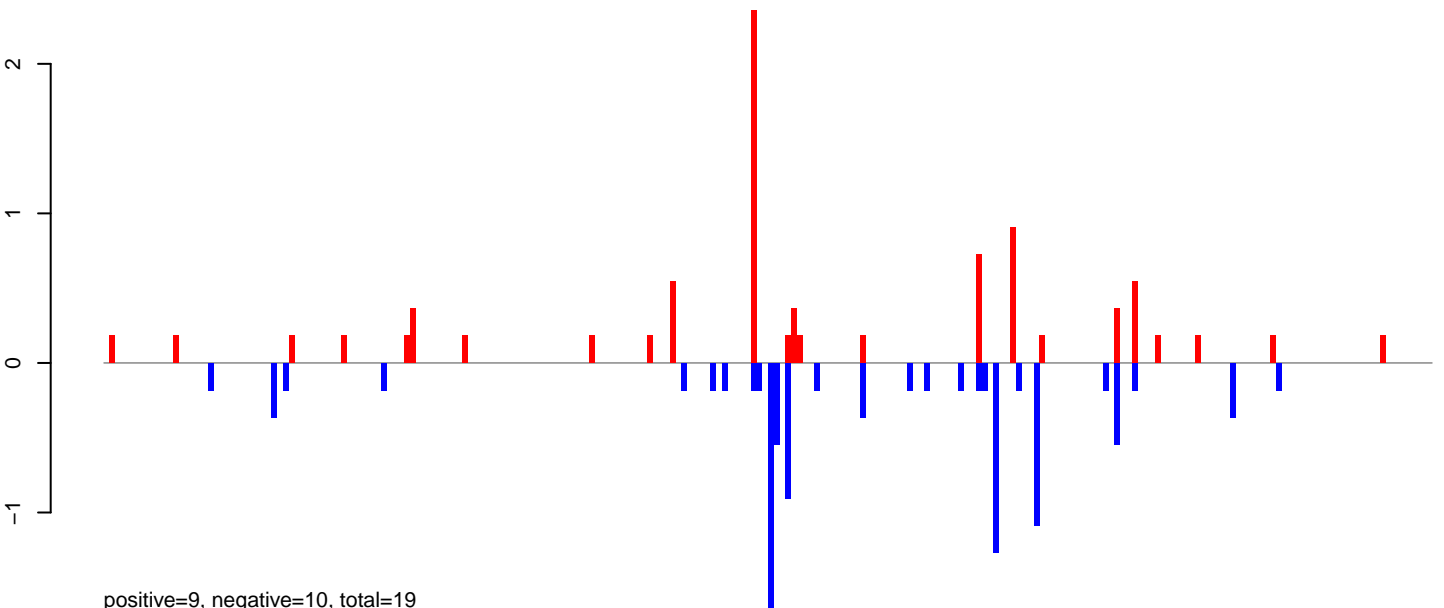


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



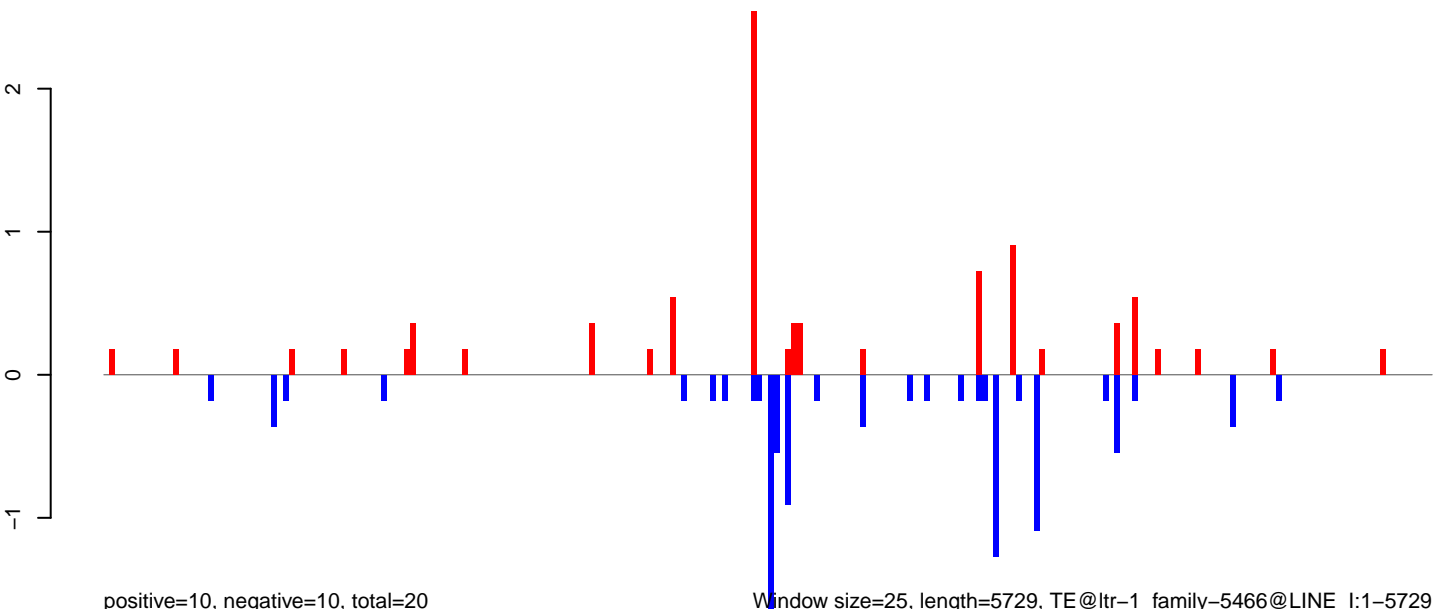
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



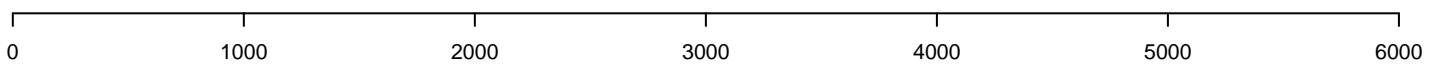
positive=9, negative=10, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

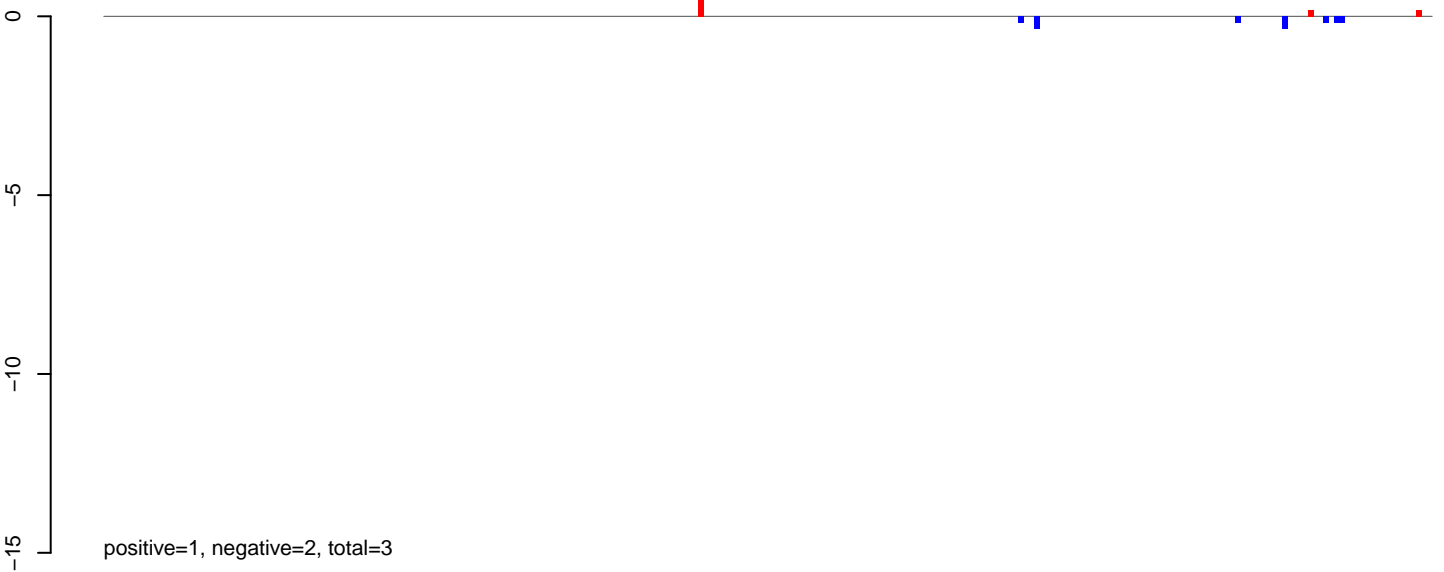


positive=10, negative=10, total=20

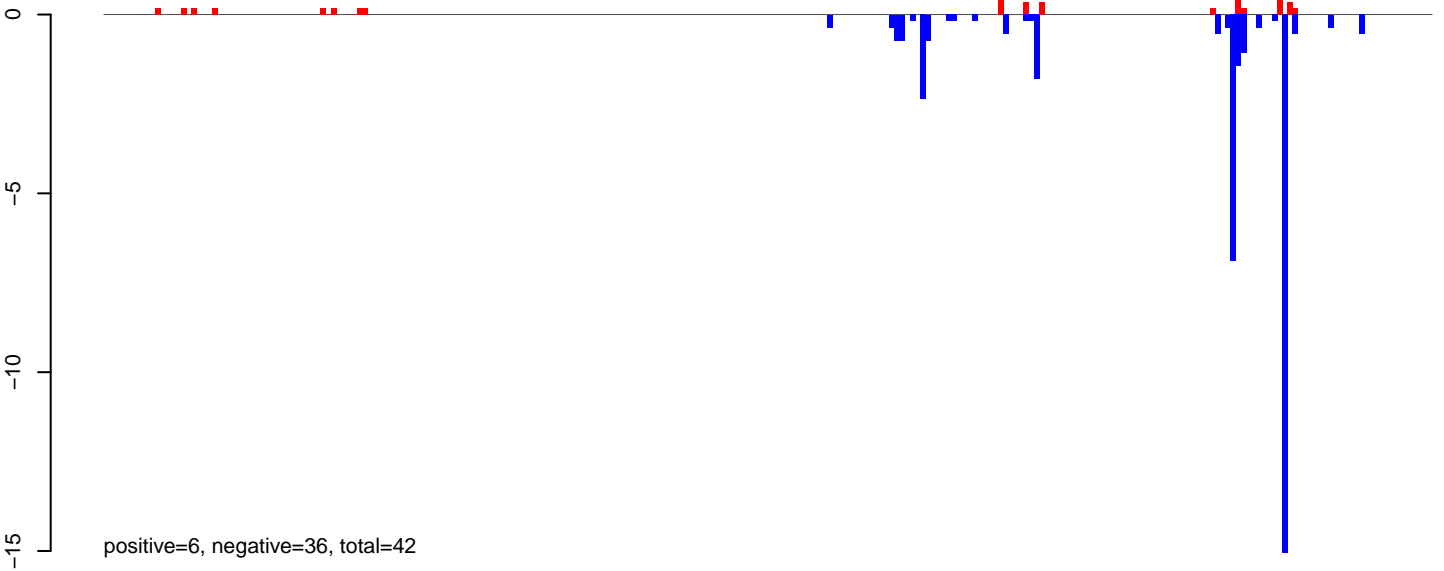
Window size=25, length=5729, TE@ltr-1\_family-5466@LINE\_I:1-5729



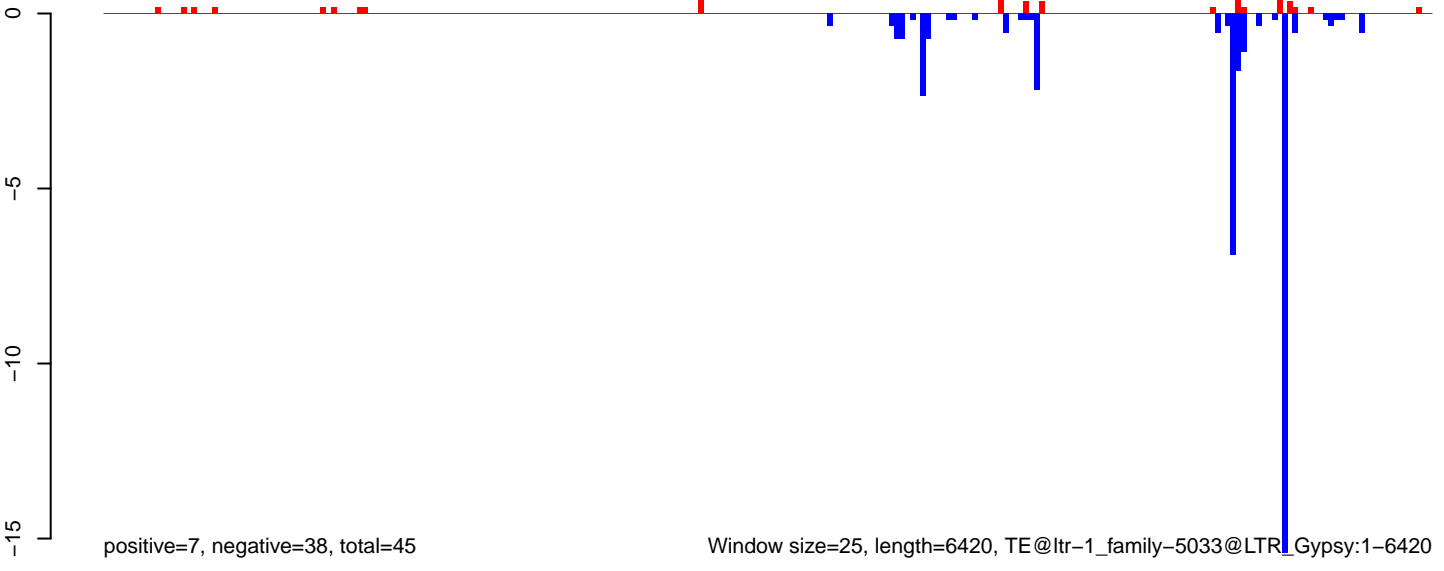
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



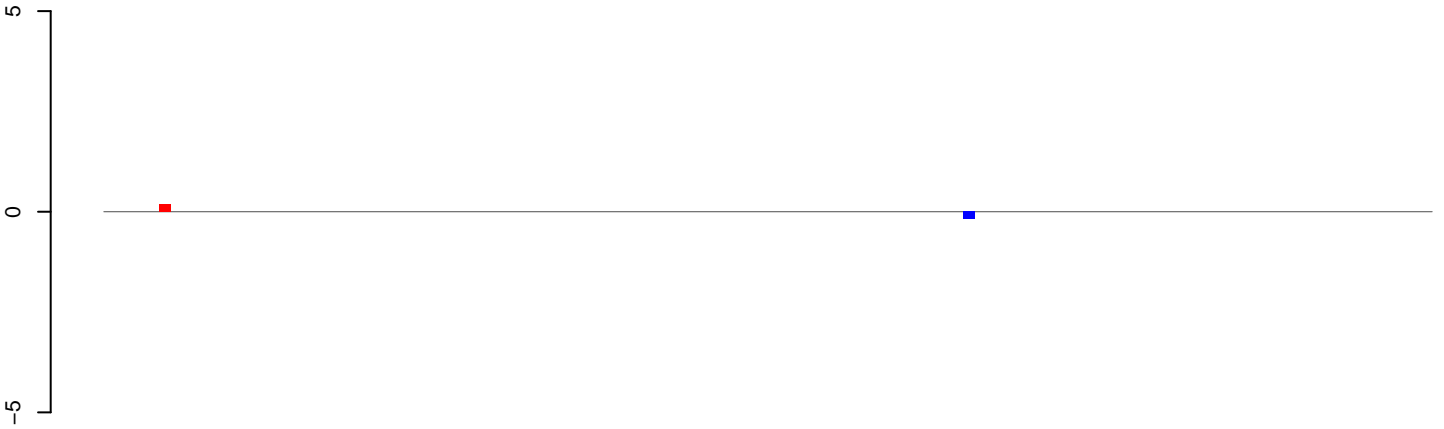
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=6420, TE@ltr-1\_family-5033@LTR\_Gypsy:1-6420

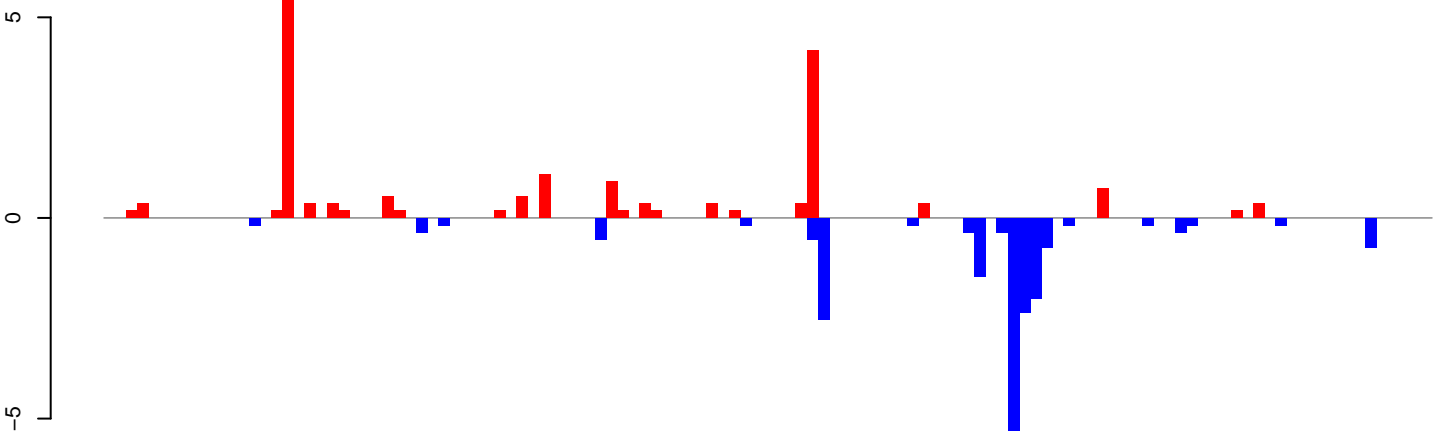
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



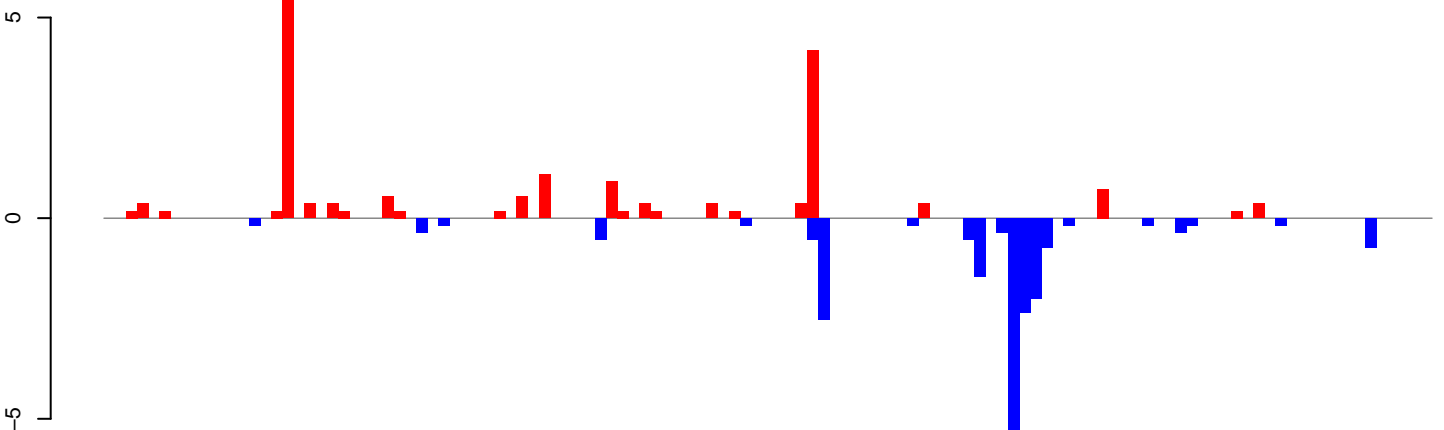
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=20, negative=21, total=41

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

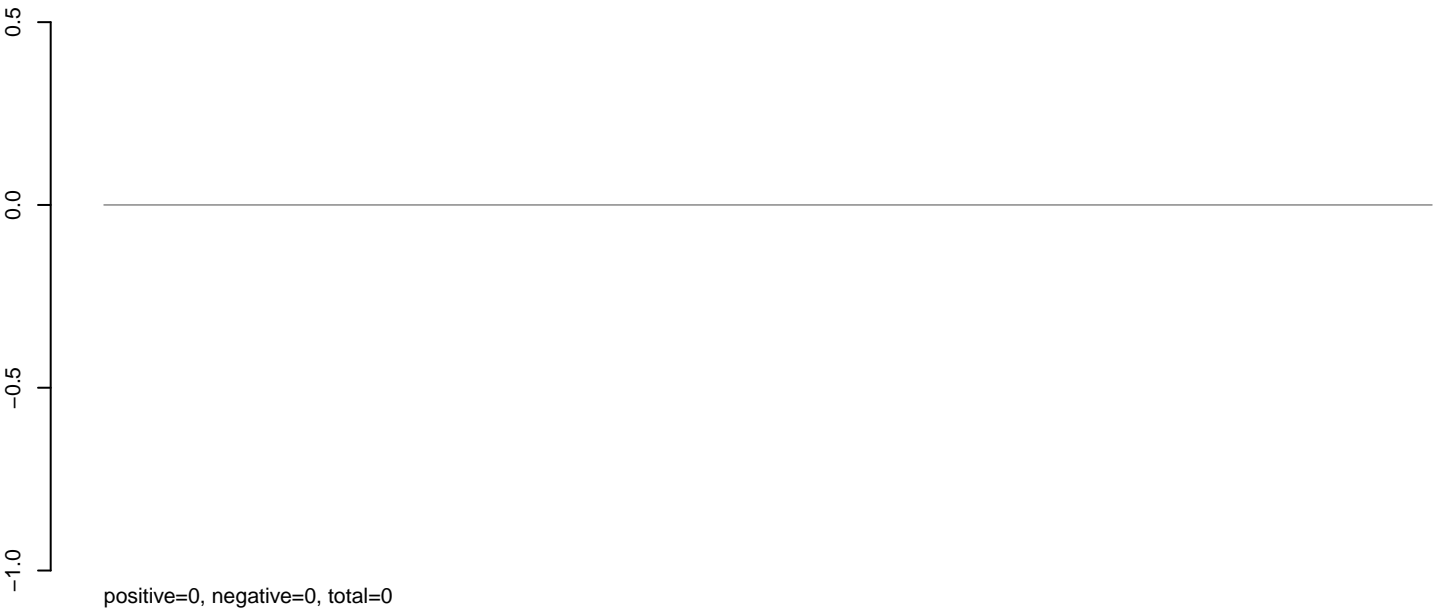


positive=20, negative=21, total=42

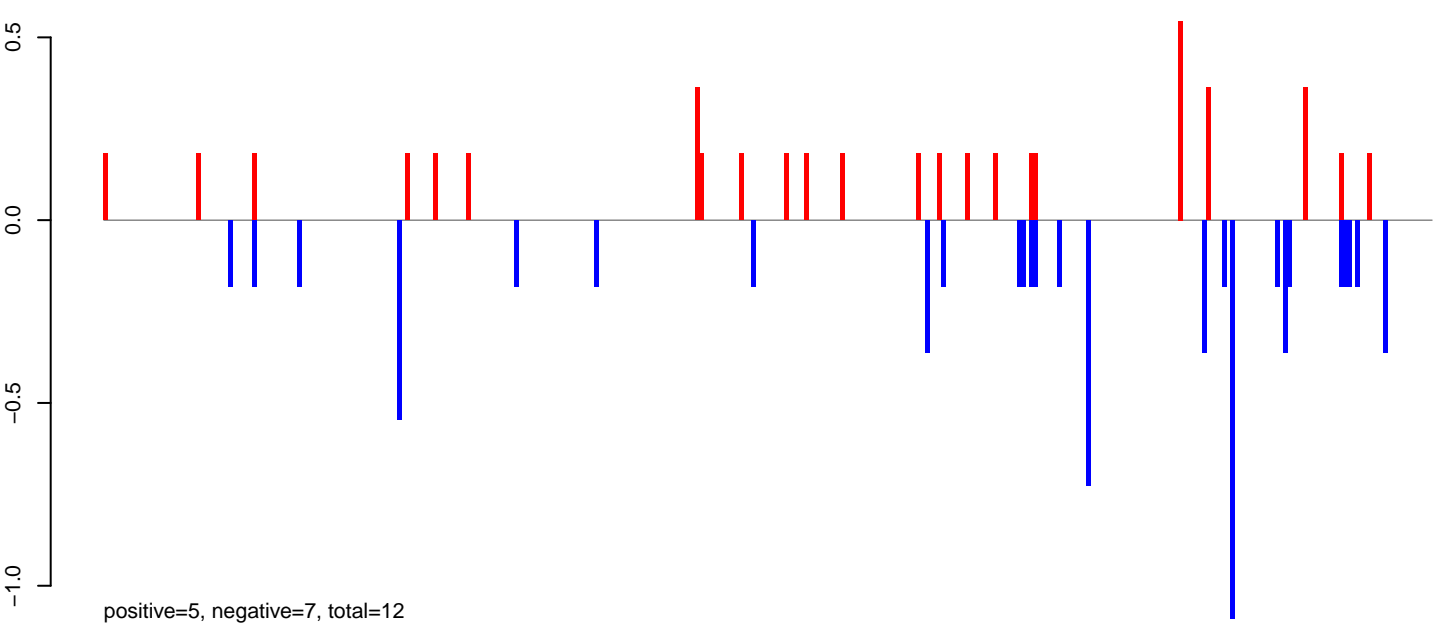
Window size=25, length=2962 TE@ltr-1\_family-4726@LTR\_Pao:1-2962

0 500 1000 1500 2000 2500 3000

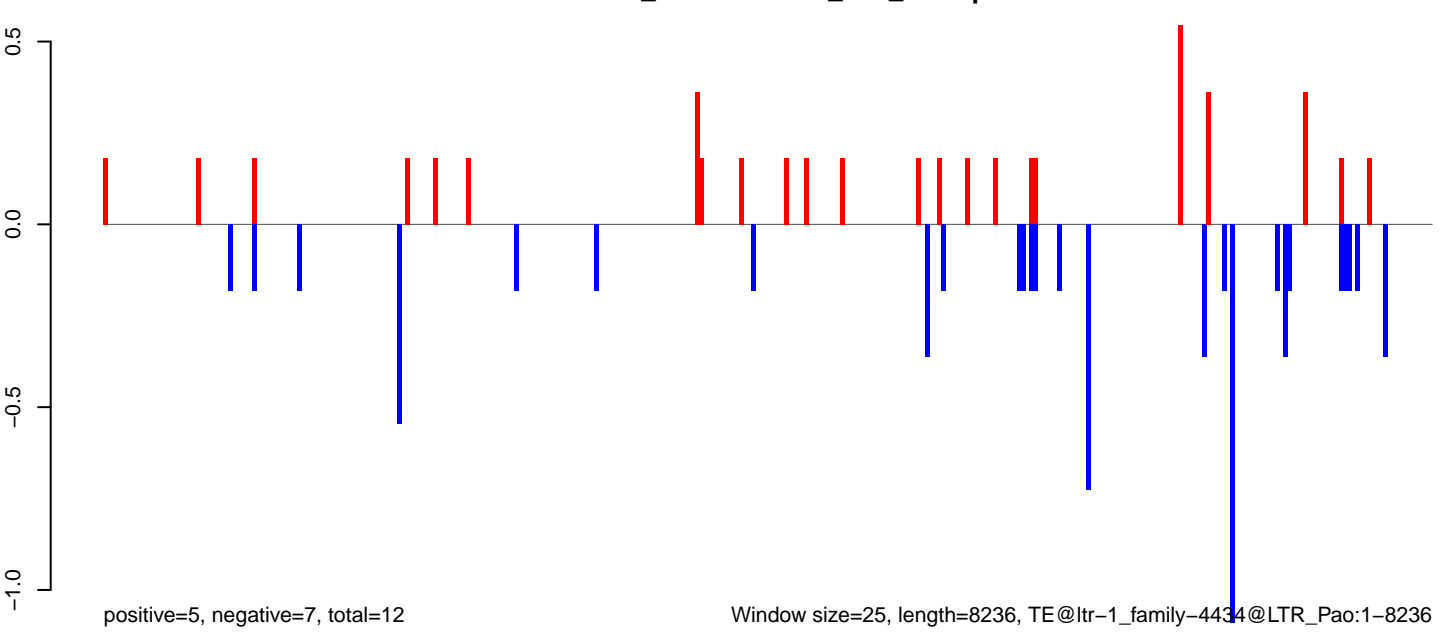
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



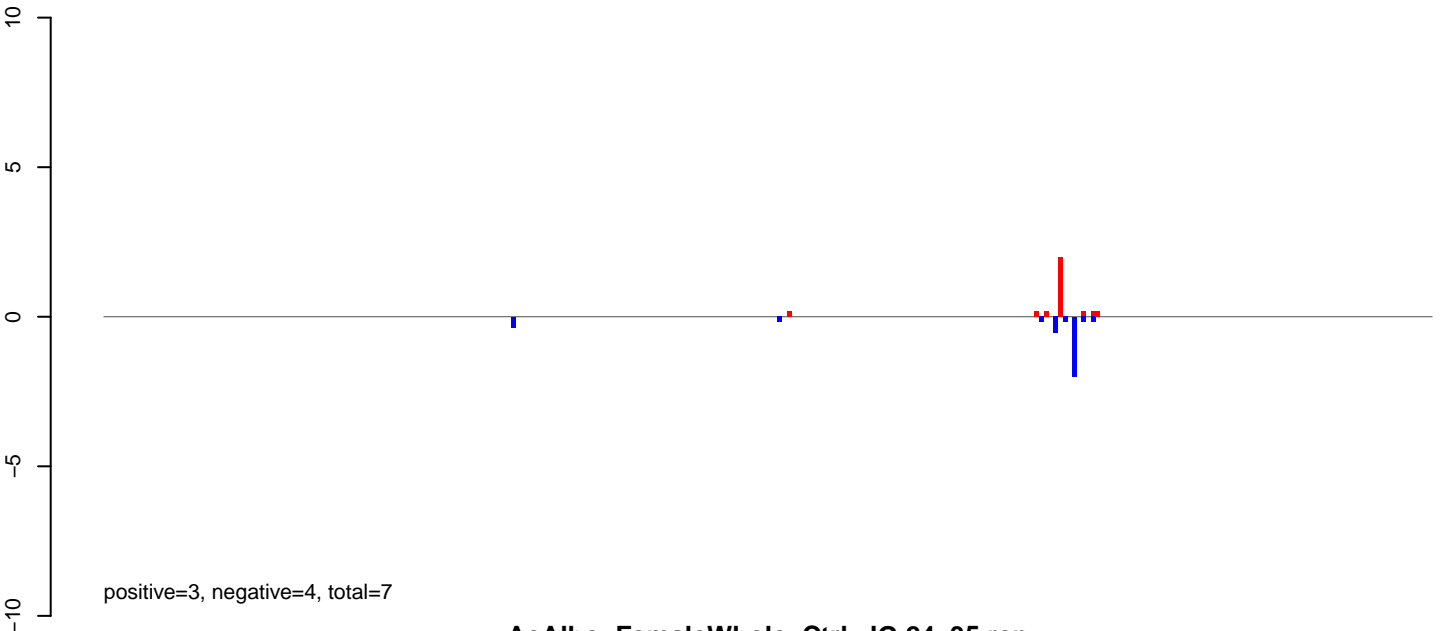
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



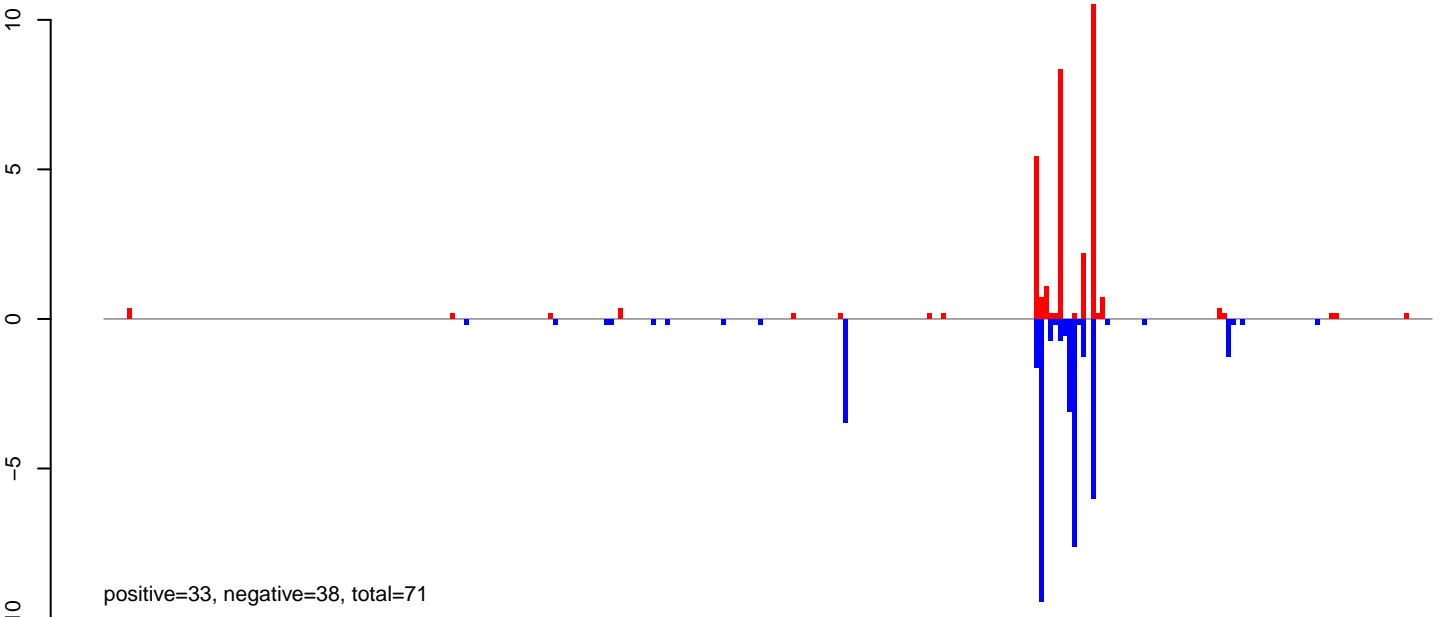
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



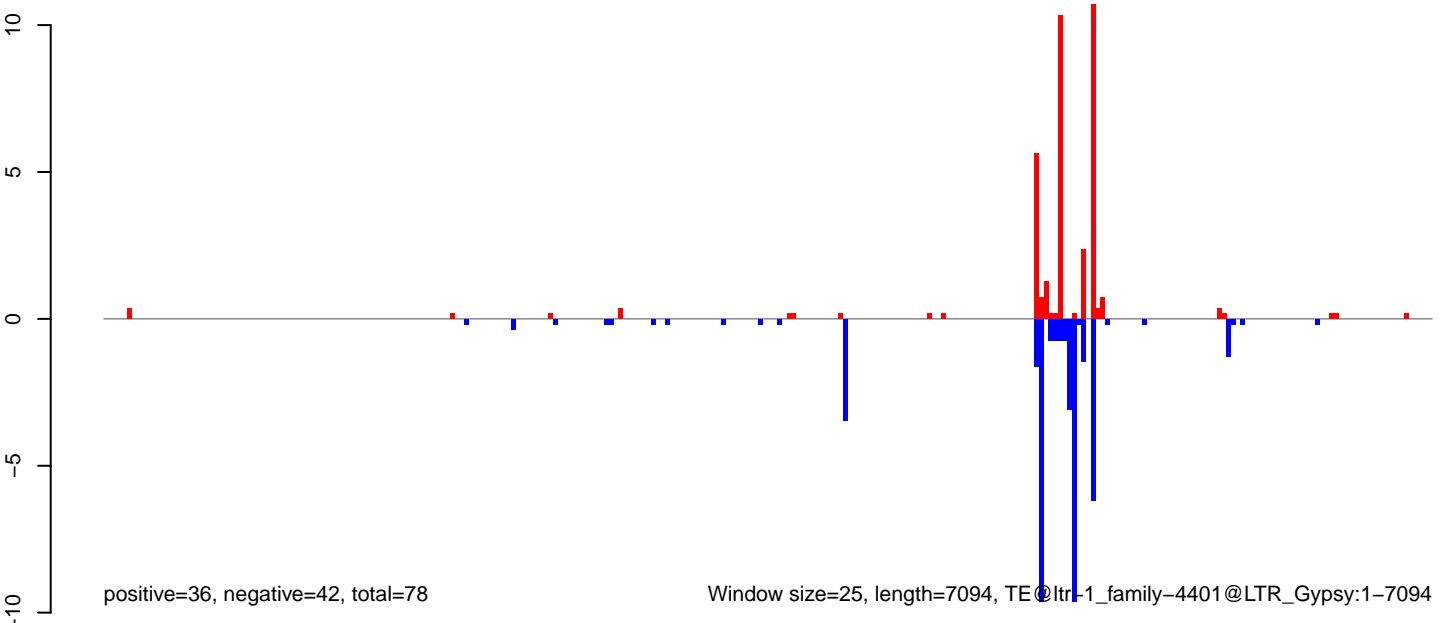
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

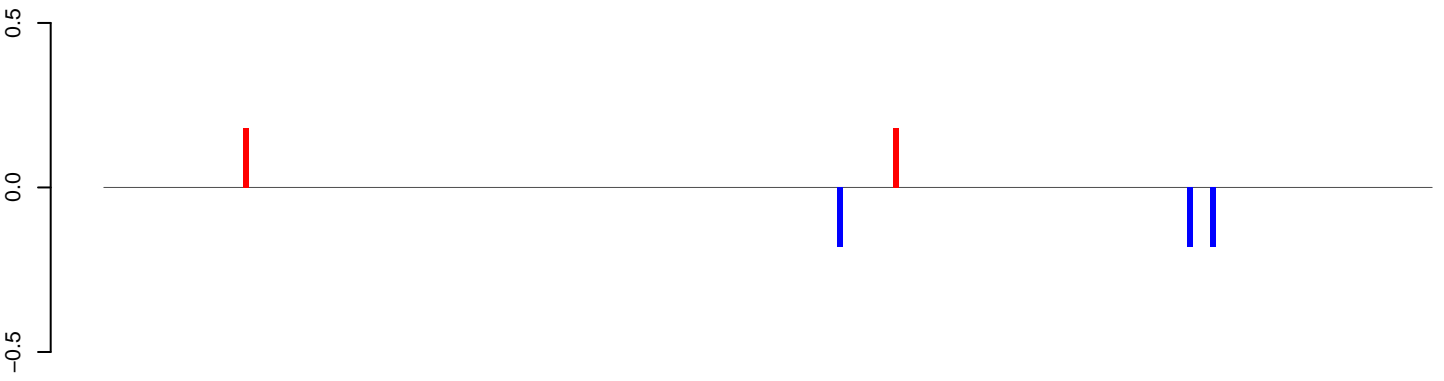


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



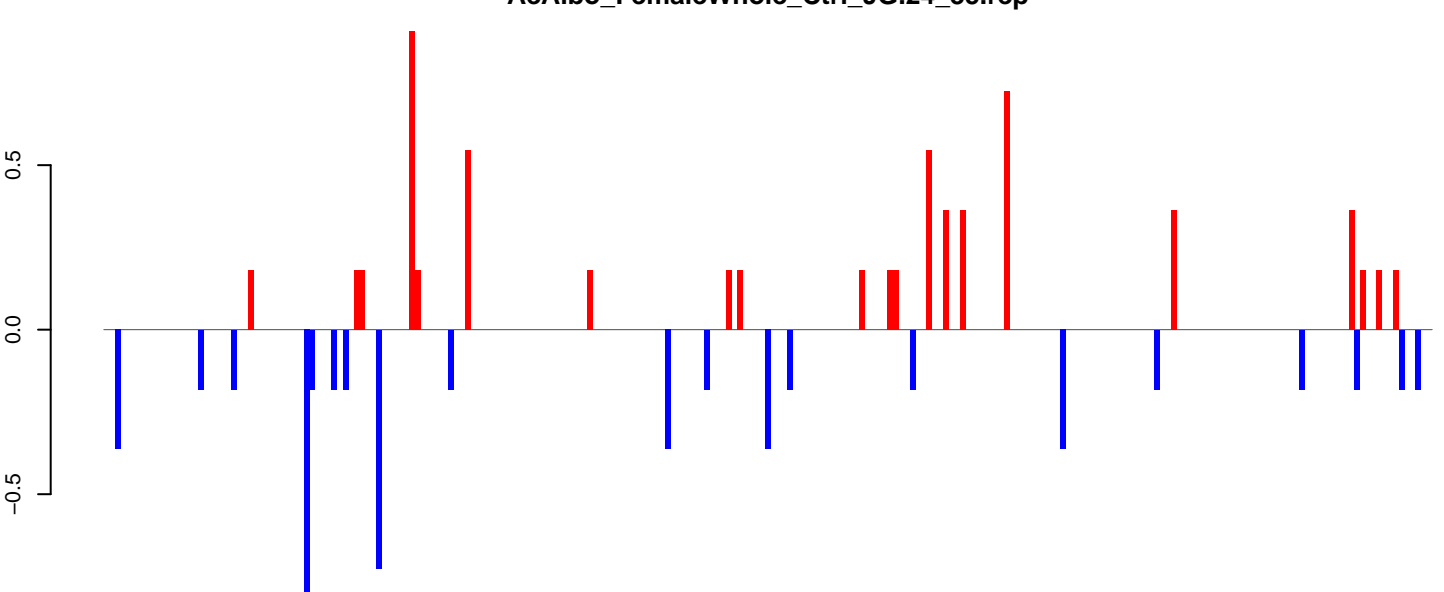
Window size=25, length=7094, TE@ltr-1\_family-4401@LTR\_Gypsy:1-7094

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



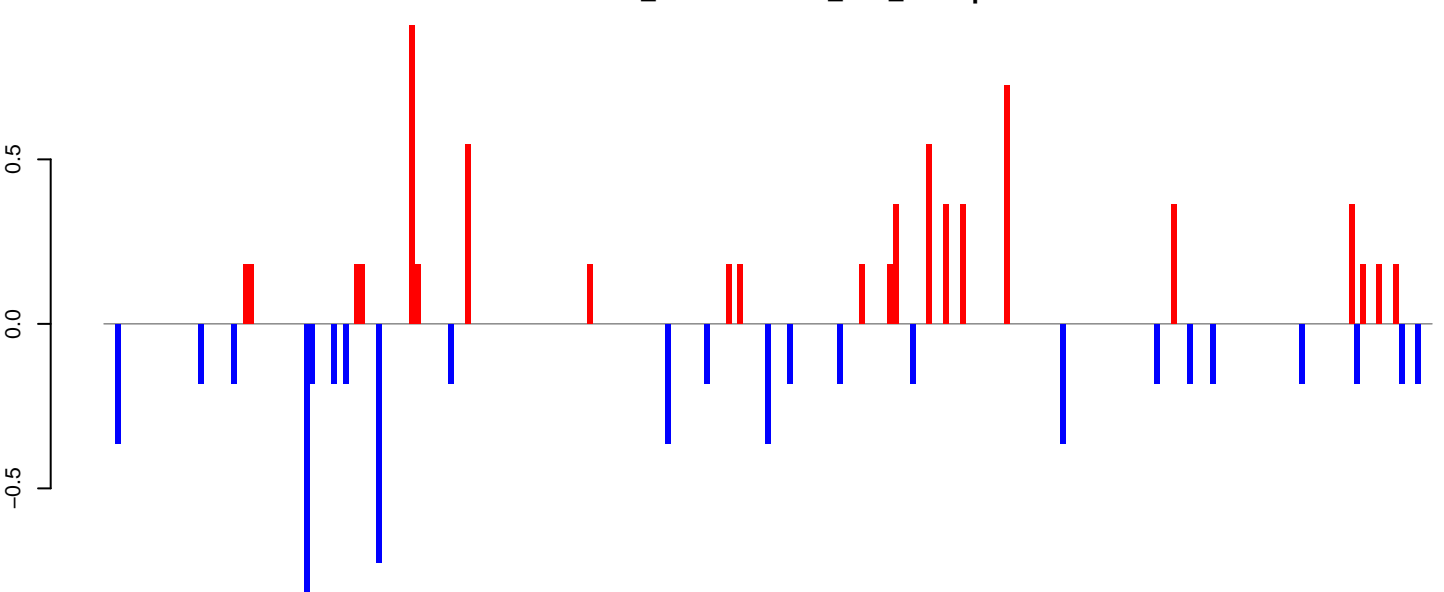
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=7, negative=6, total=12

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



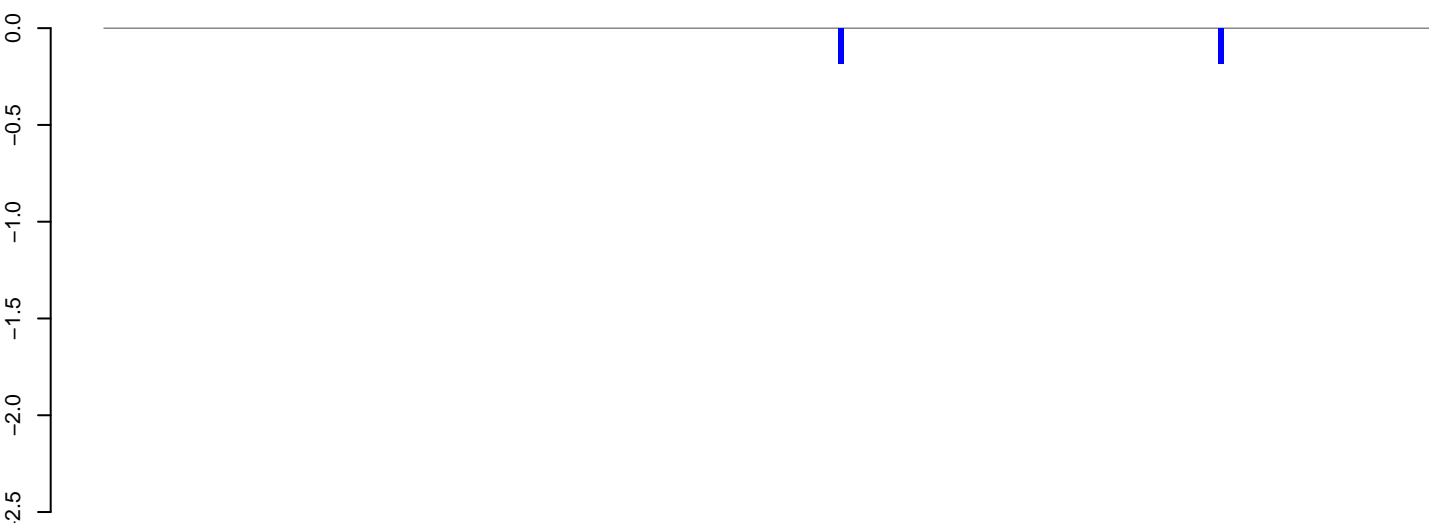
positive=7, negative=6, total=13

Window size=25, length=5958, TE@ltr-1\_family-4386@LTR\_Pao:1-5958

0 1000 2000 3000 4000 5000 6000

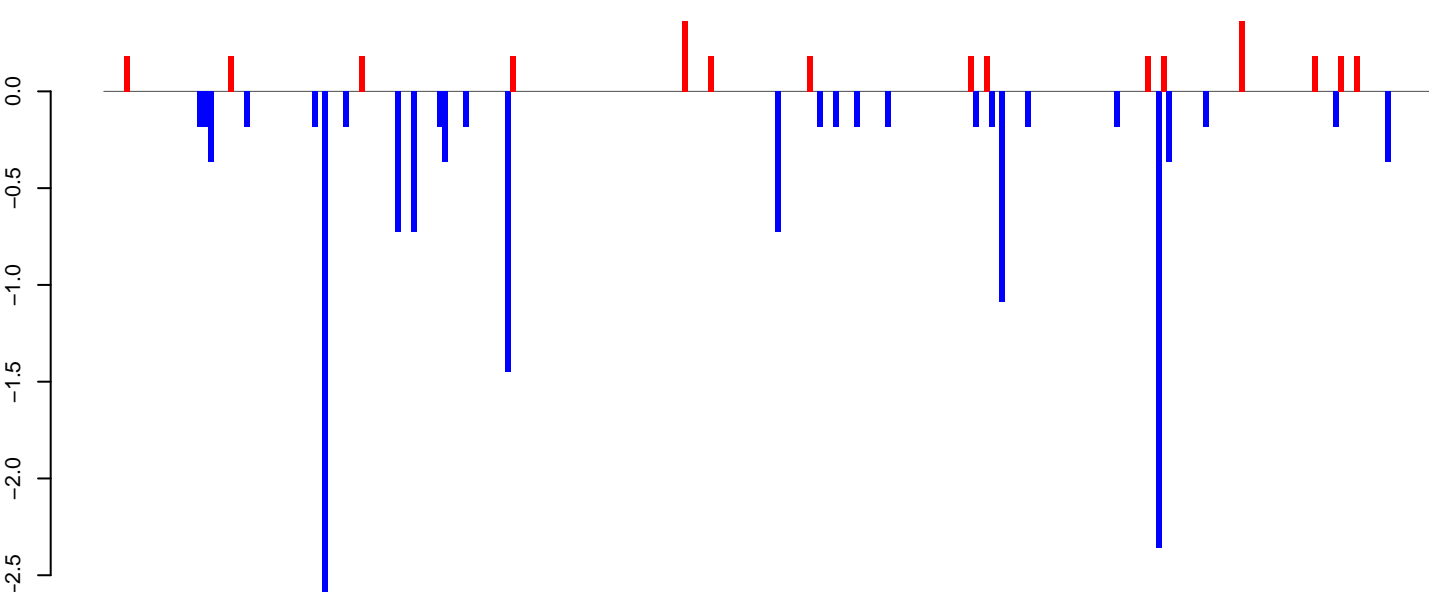


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



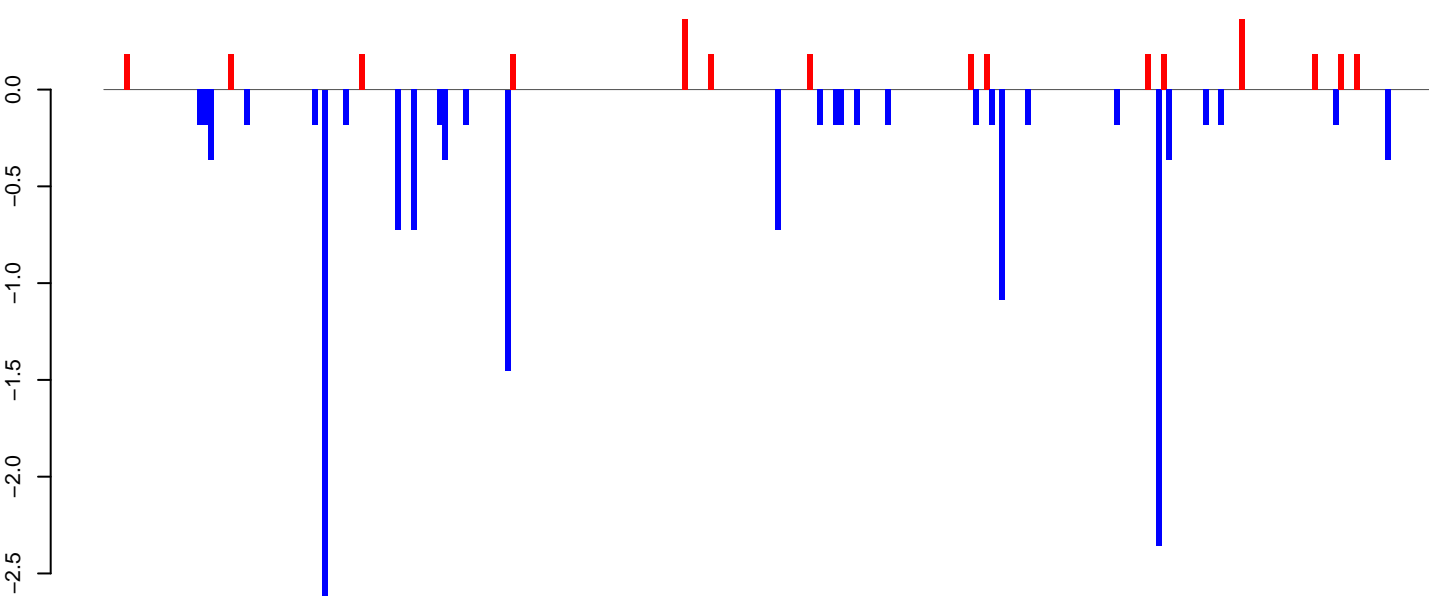
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=14, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

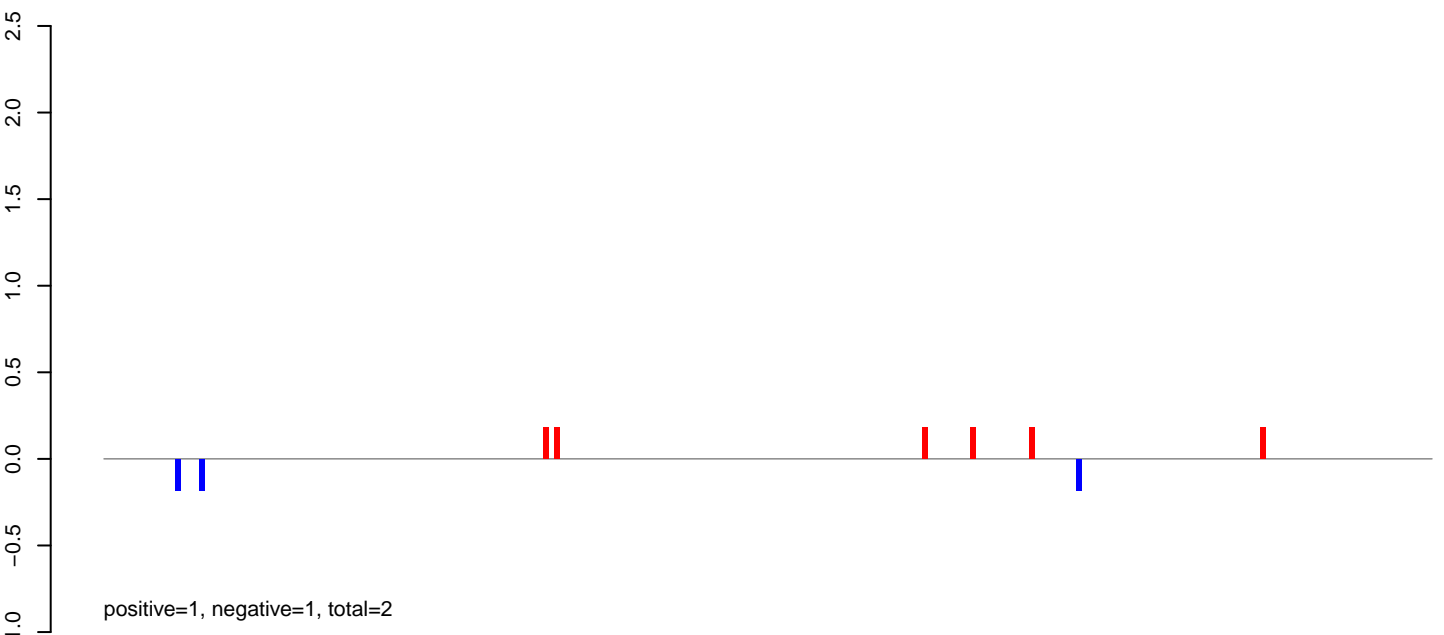


positive=3, negative=15, total=18

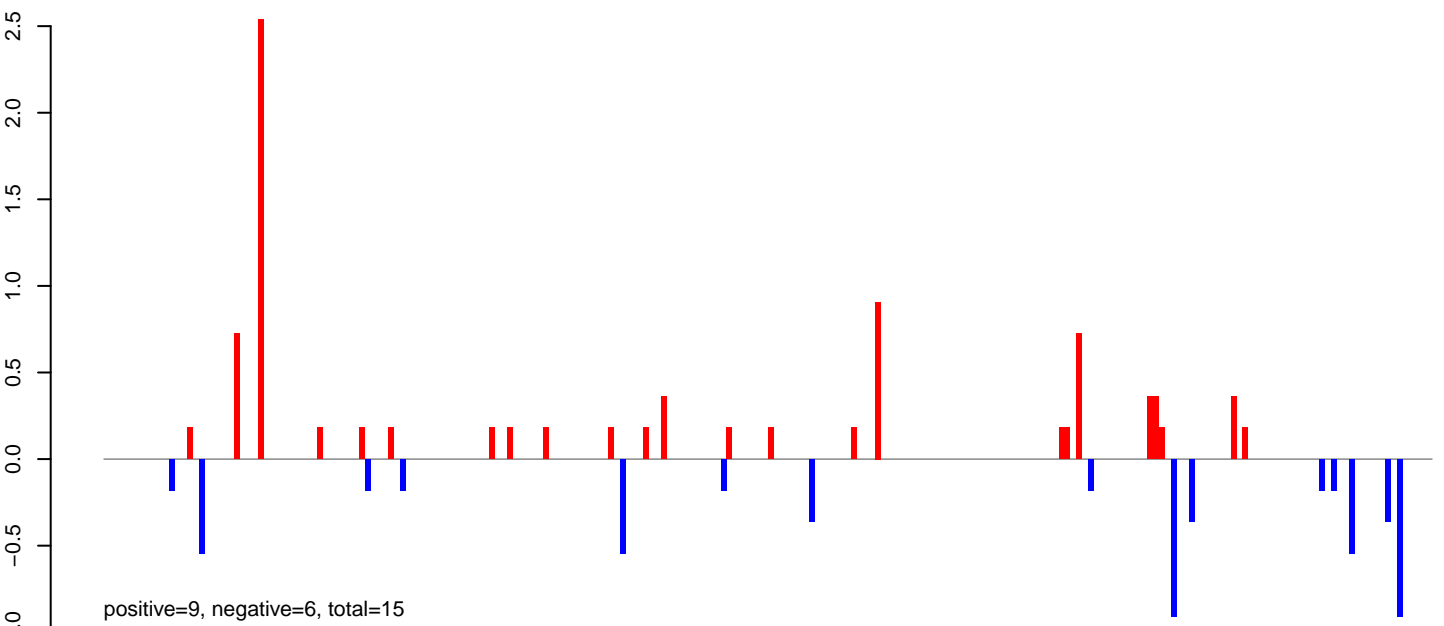
Window size=25, length=6356, TE@ltr-1\_family-4255@LTR\_Pao:1-6356

0 1000 2000 3000 4000 5000 6000

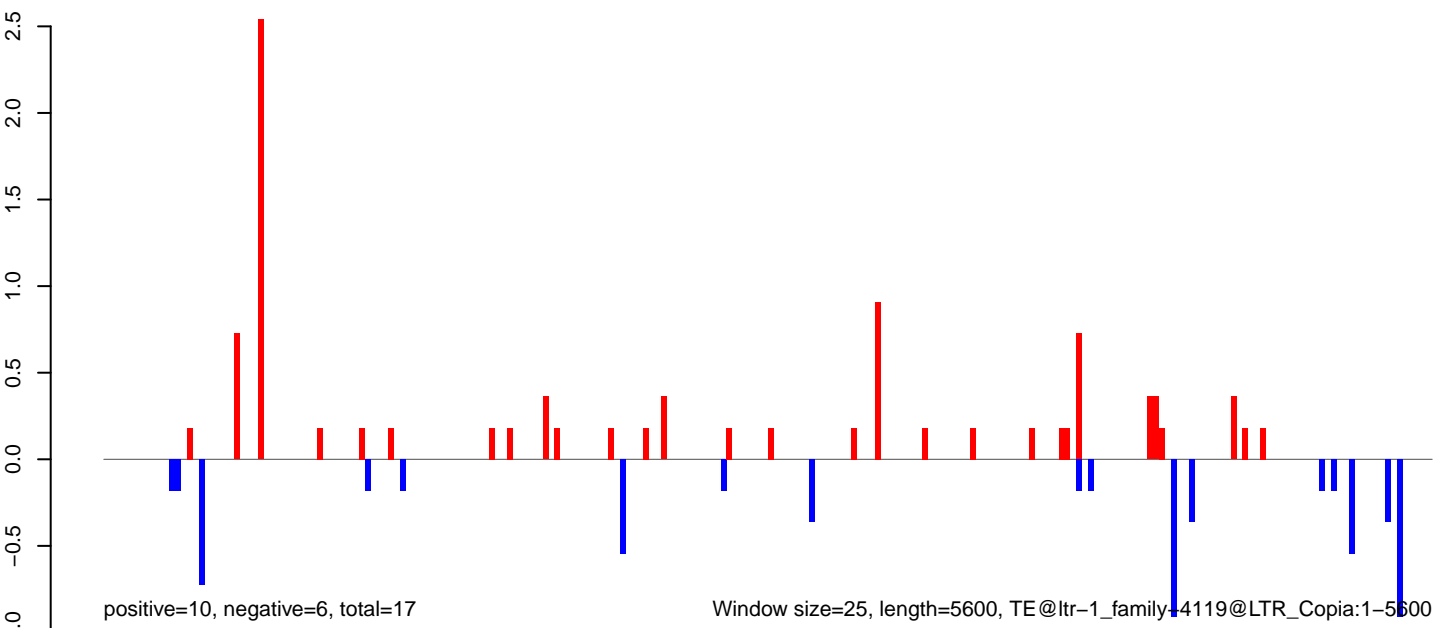
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

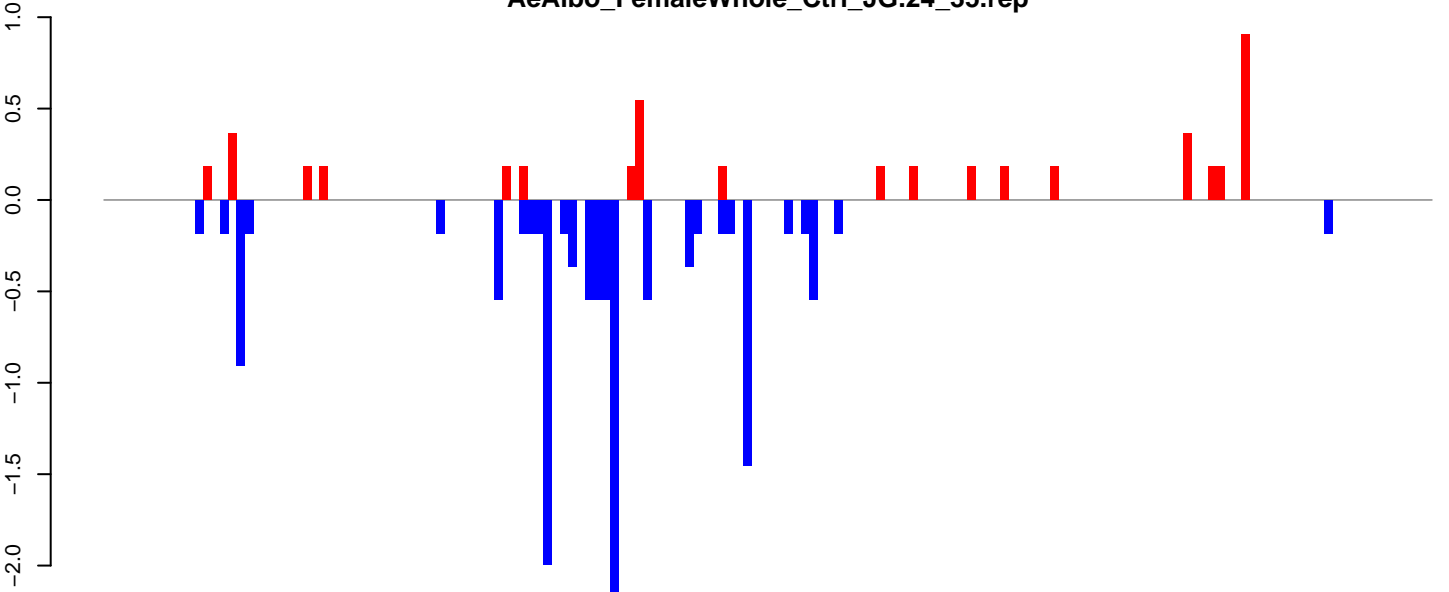


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



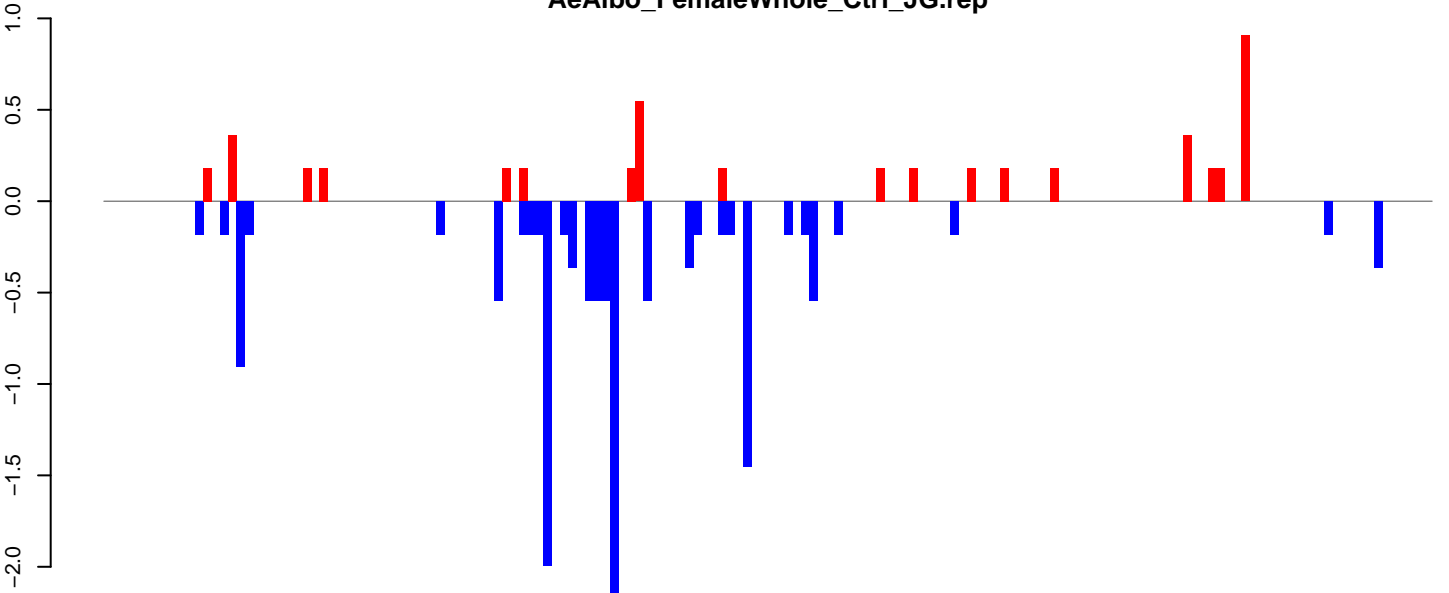
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=13, total=18

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

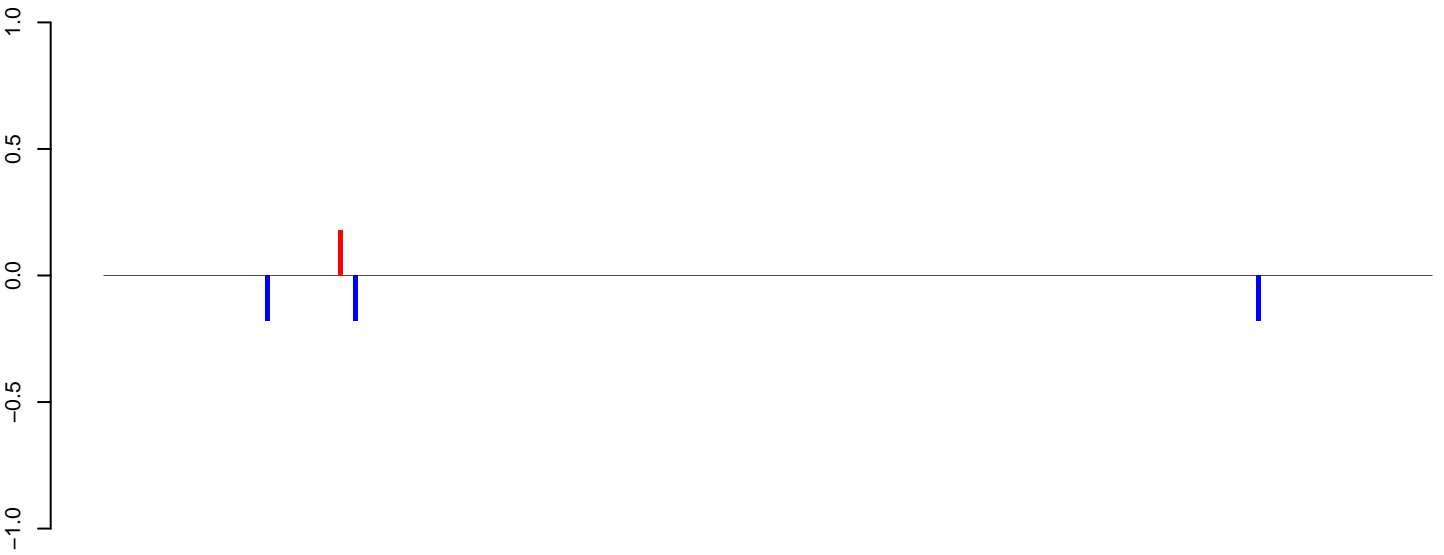


positive=5, negative=14, total=19

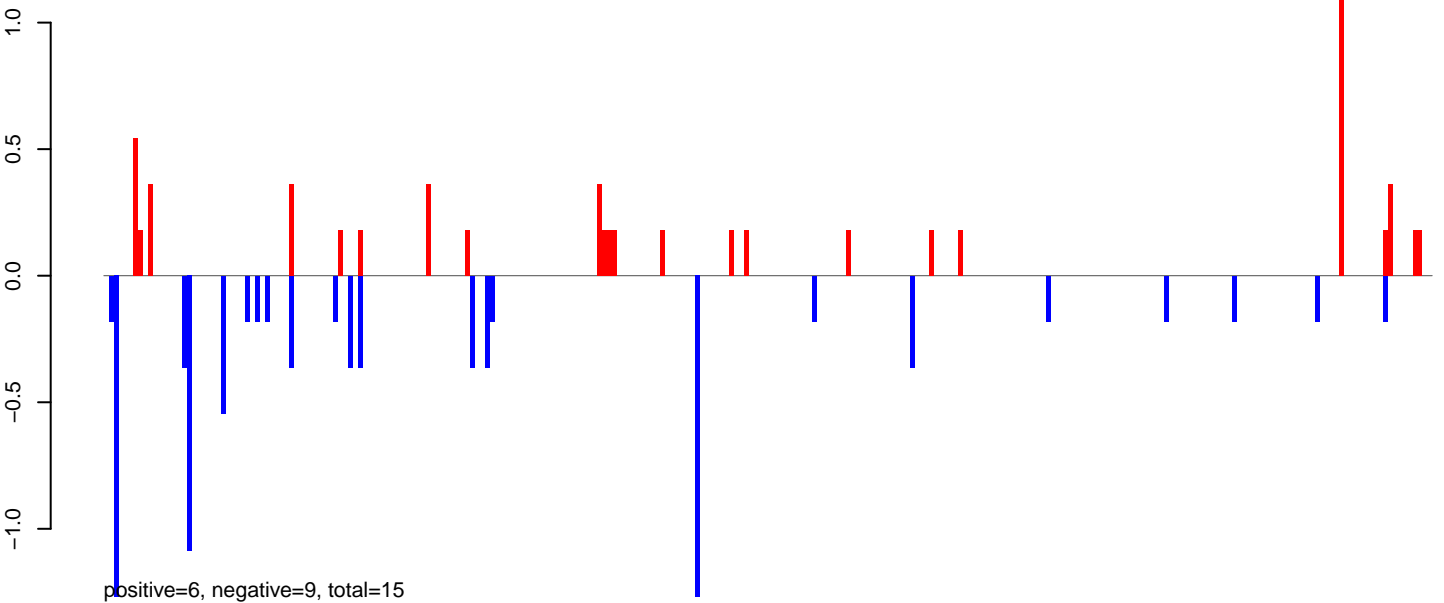
Window size=25, length=3997, TE@ltr-1\_family-4109@LTR\_Gypsy:1-3997

0 1000 2000 3000 4000

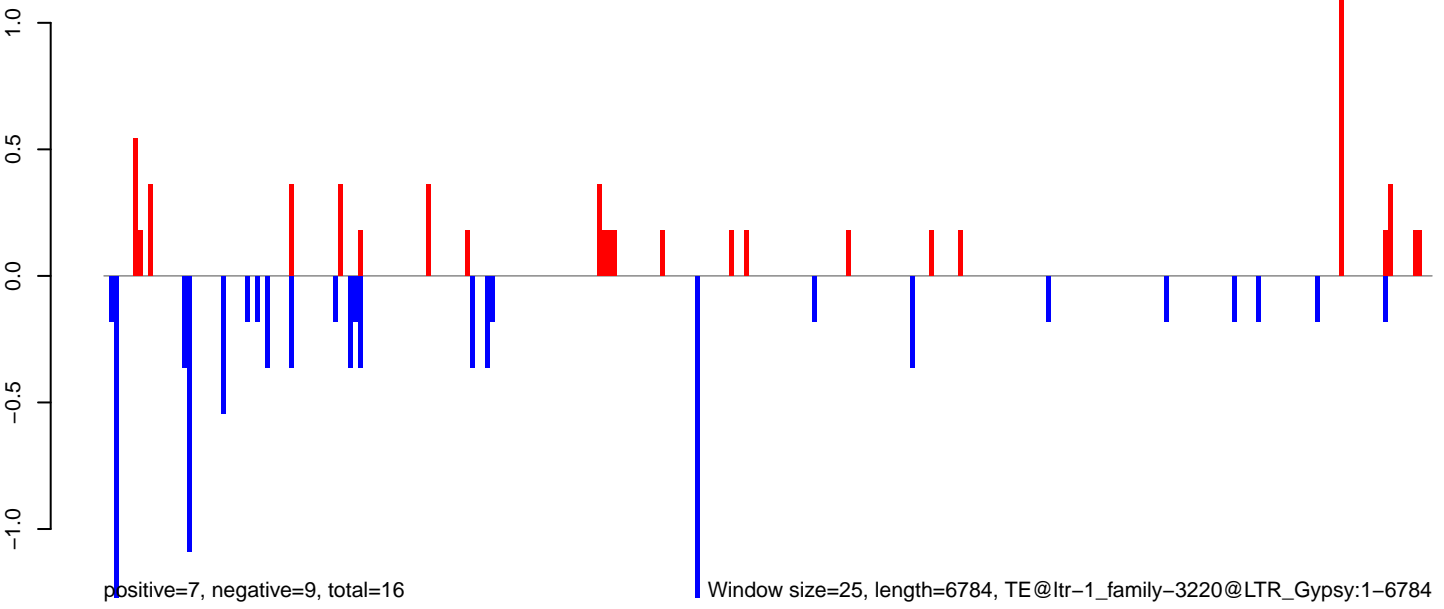
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



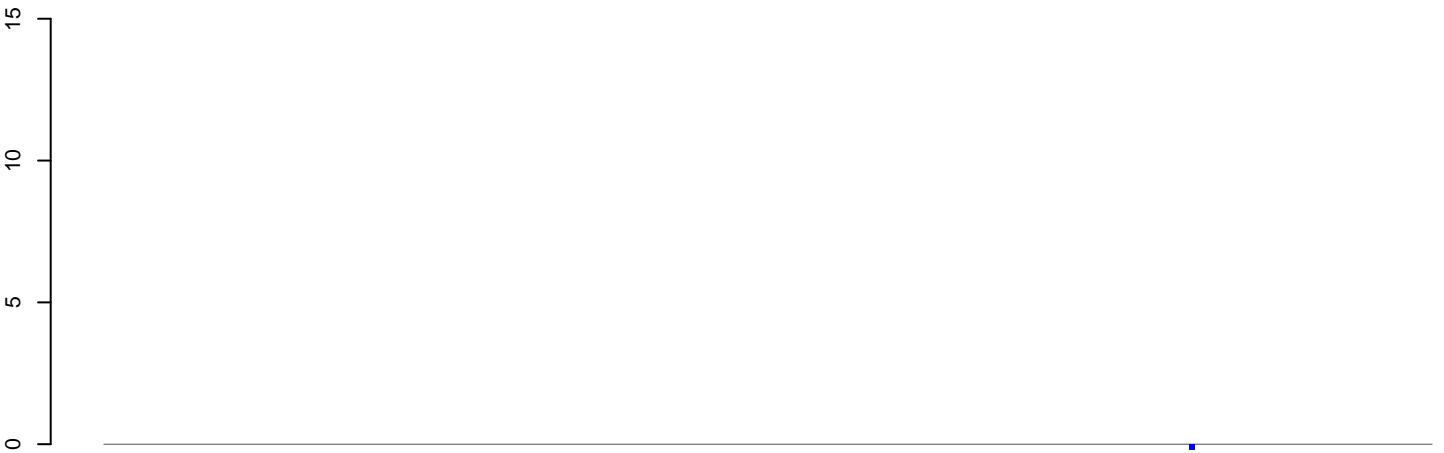
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 1000 2000 3000 4000 5000 6000 7000

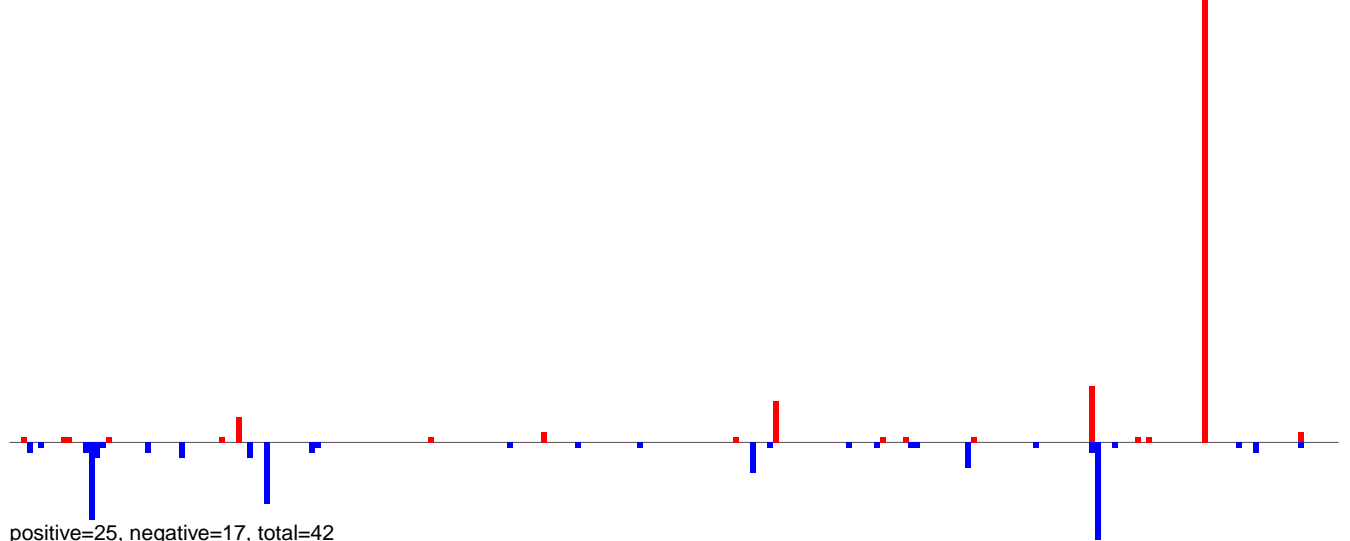


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



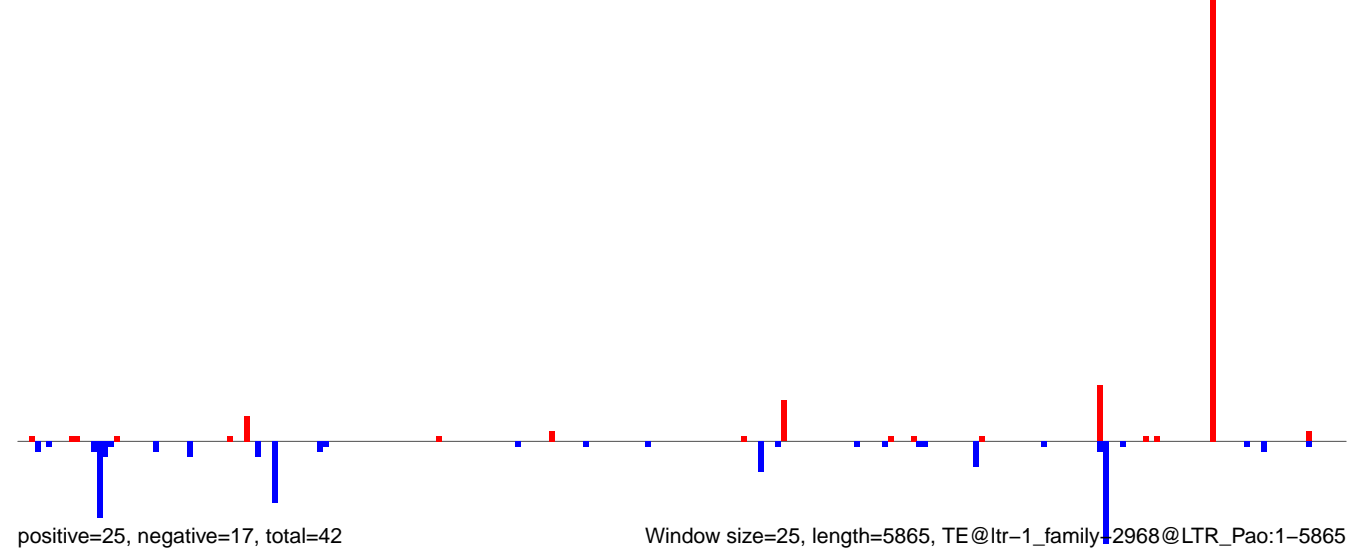
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=25, negative=17, total=42

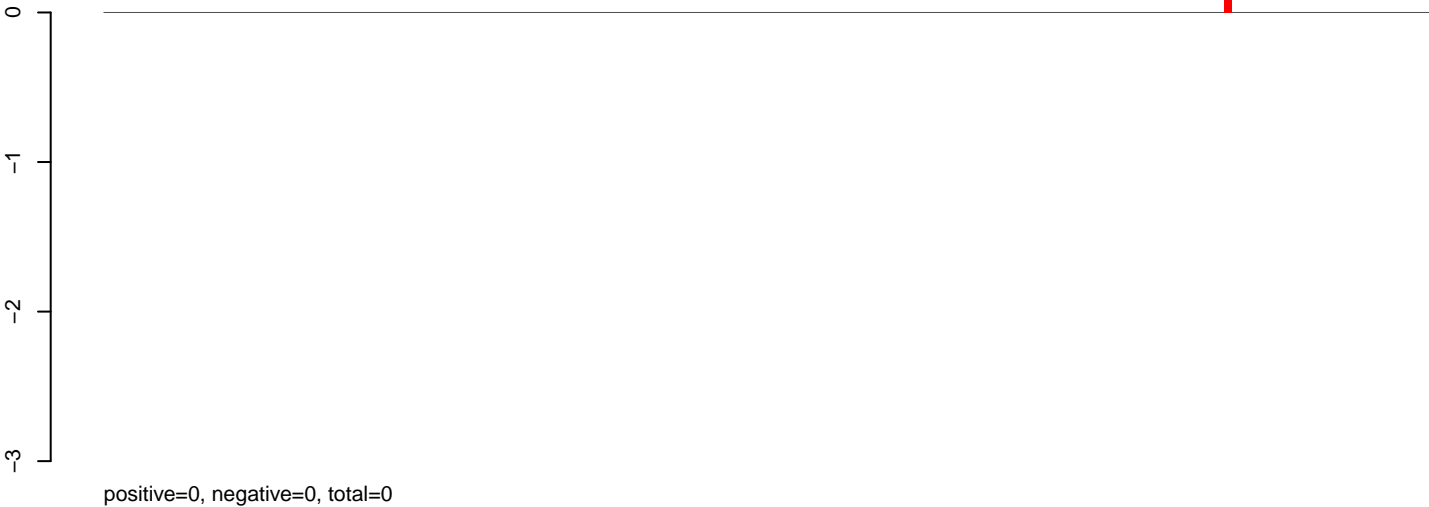
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



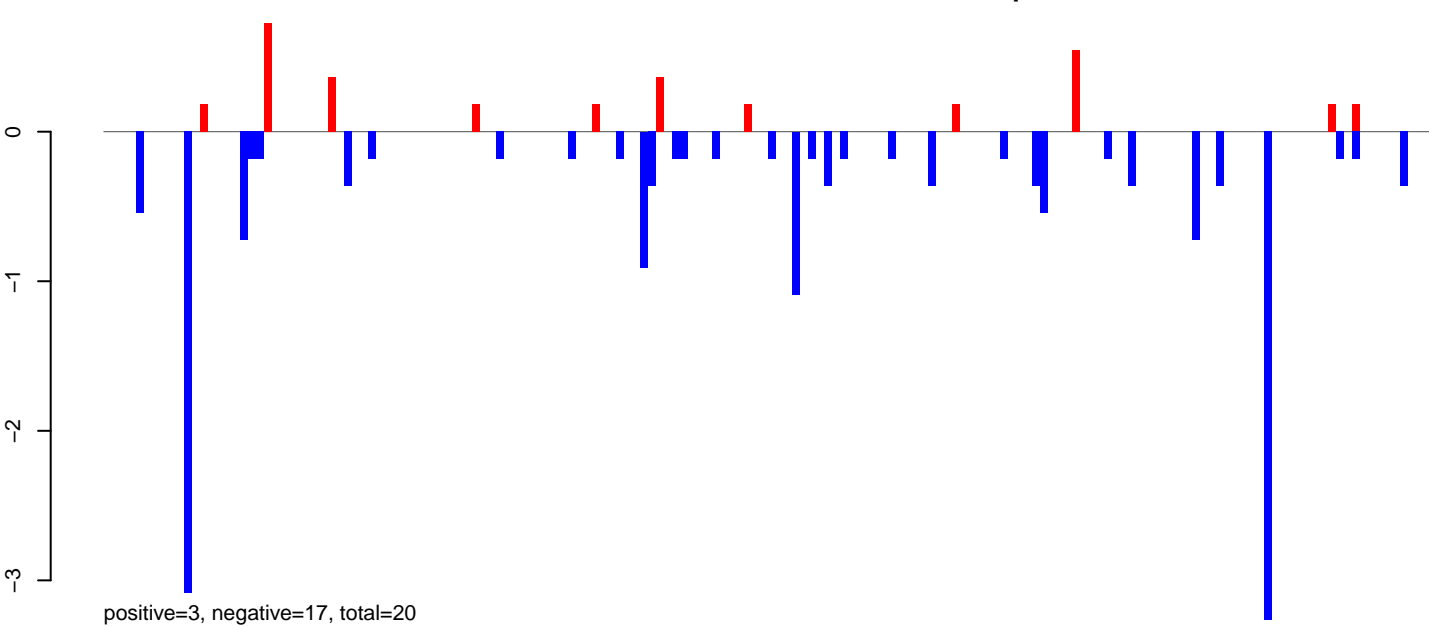
positive=25, negative=17, total=42

Window size=25, length=5865, TE@ltr-1\_family\_2968@LTR\_Pao:1-5865

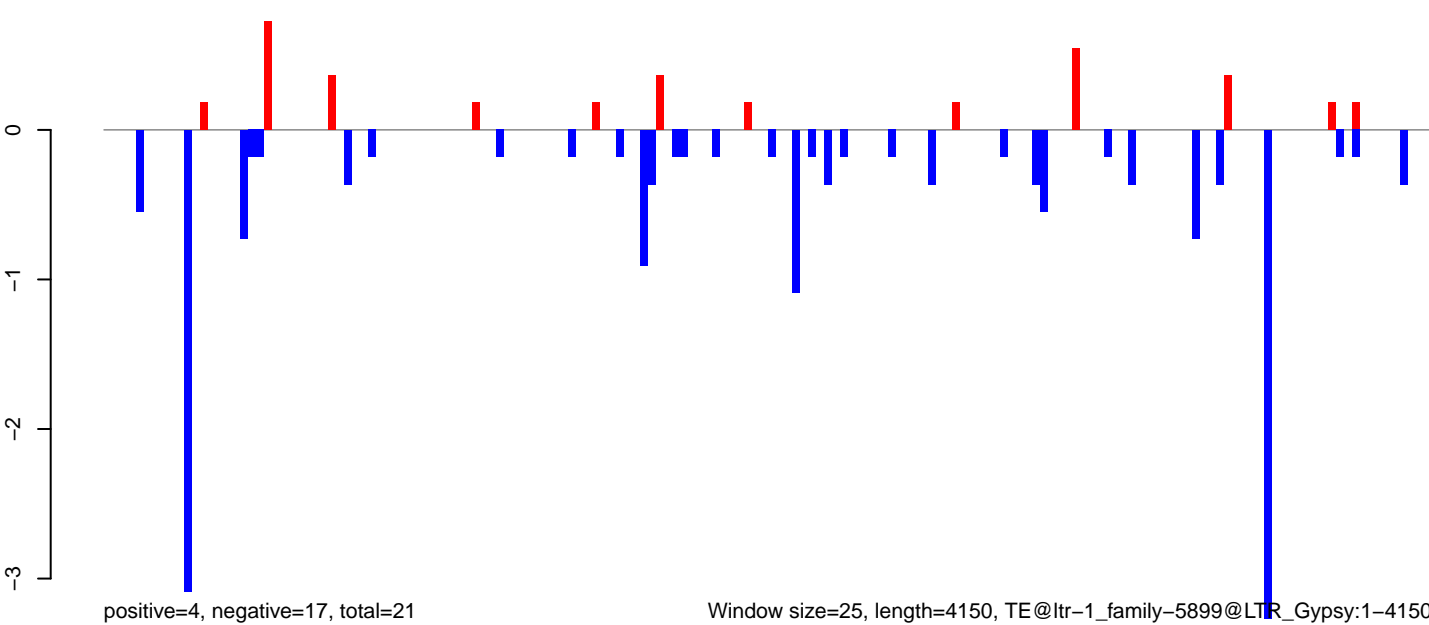
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



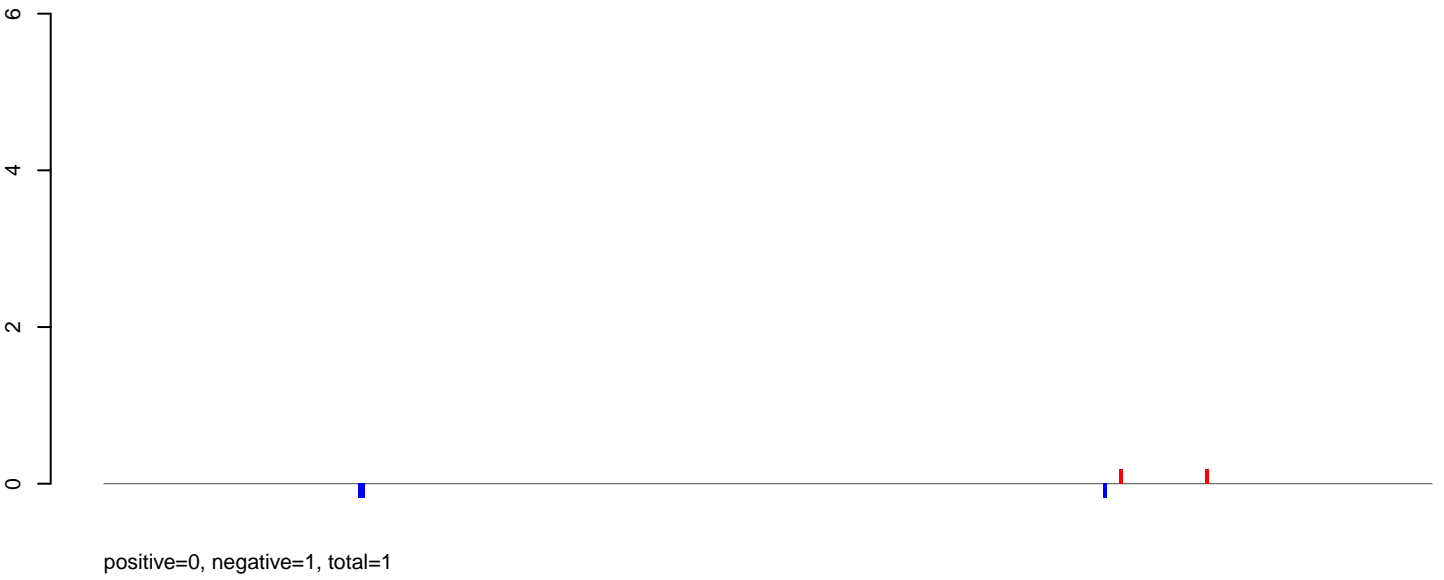
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



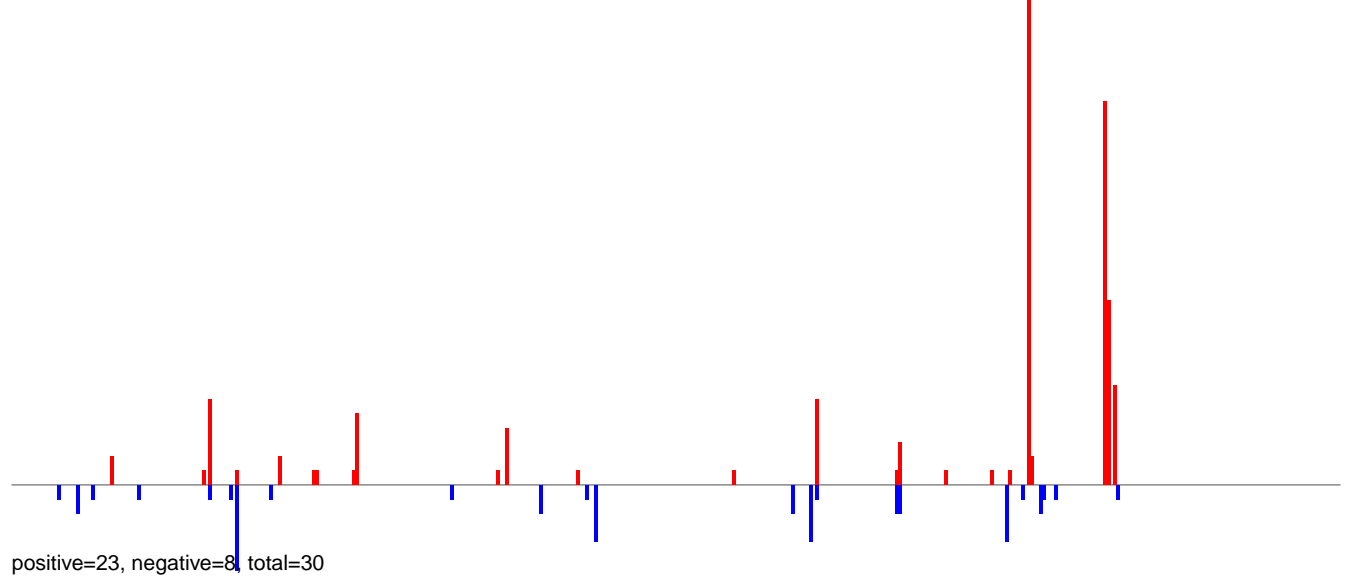
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



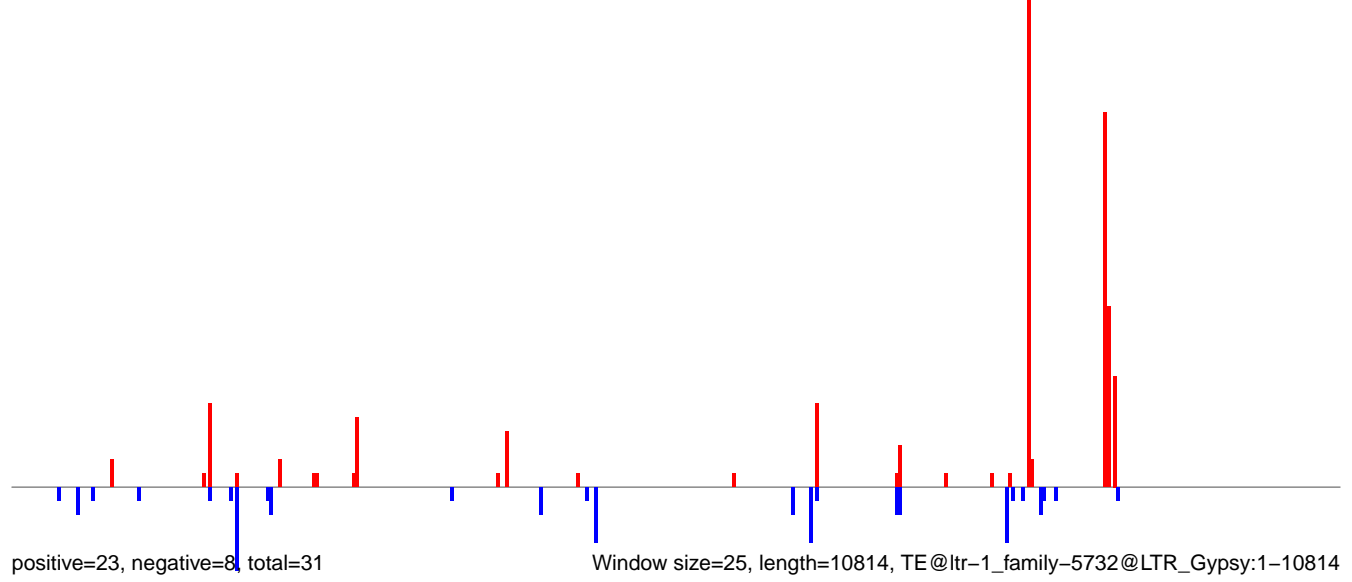
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

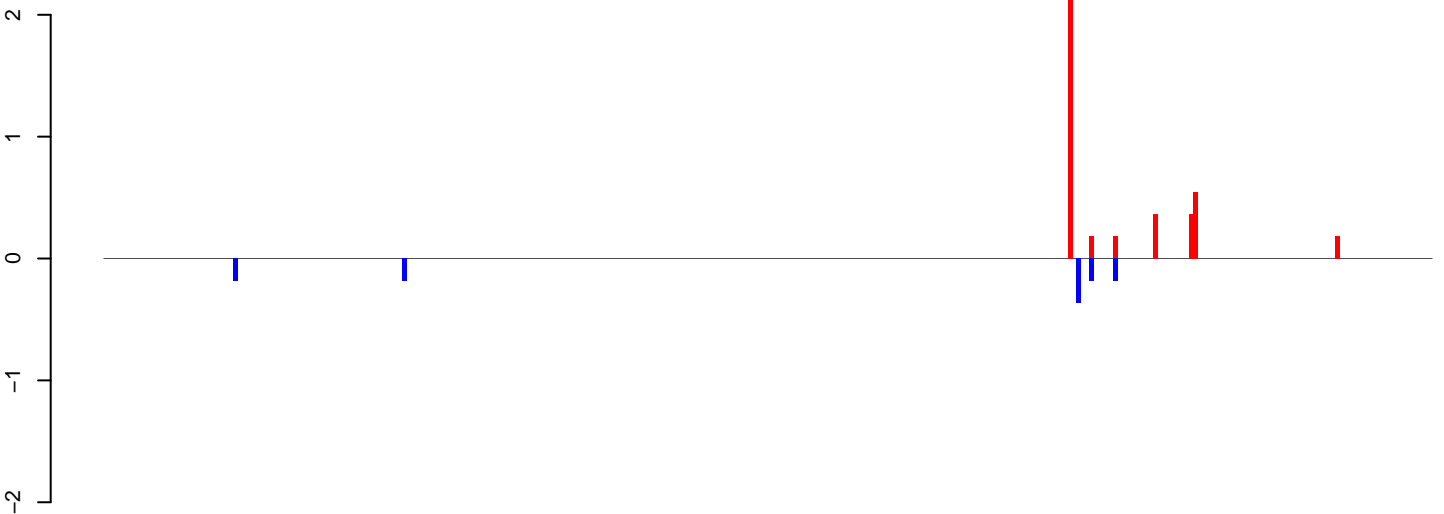


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



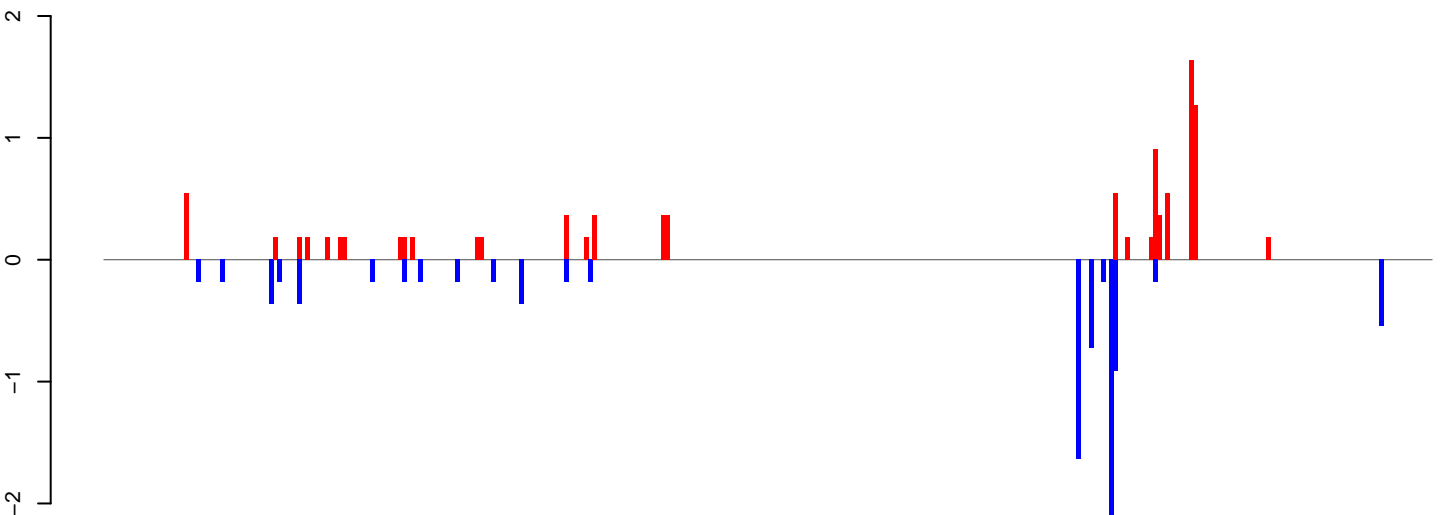


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



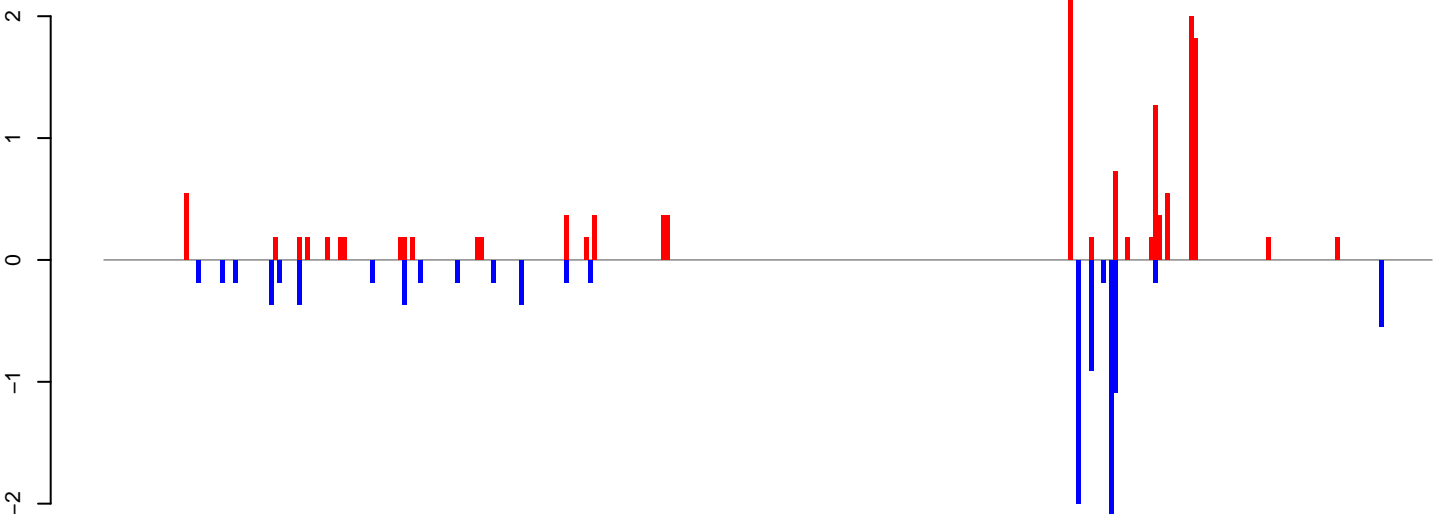
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=10, negative=9, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

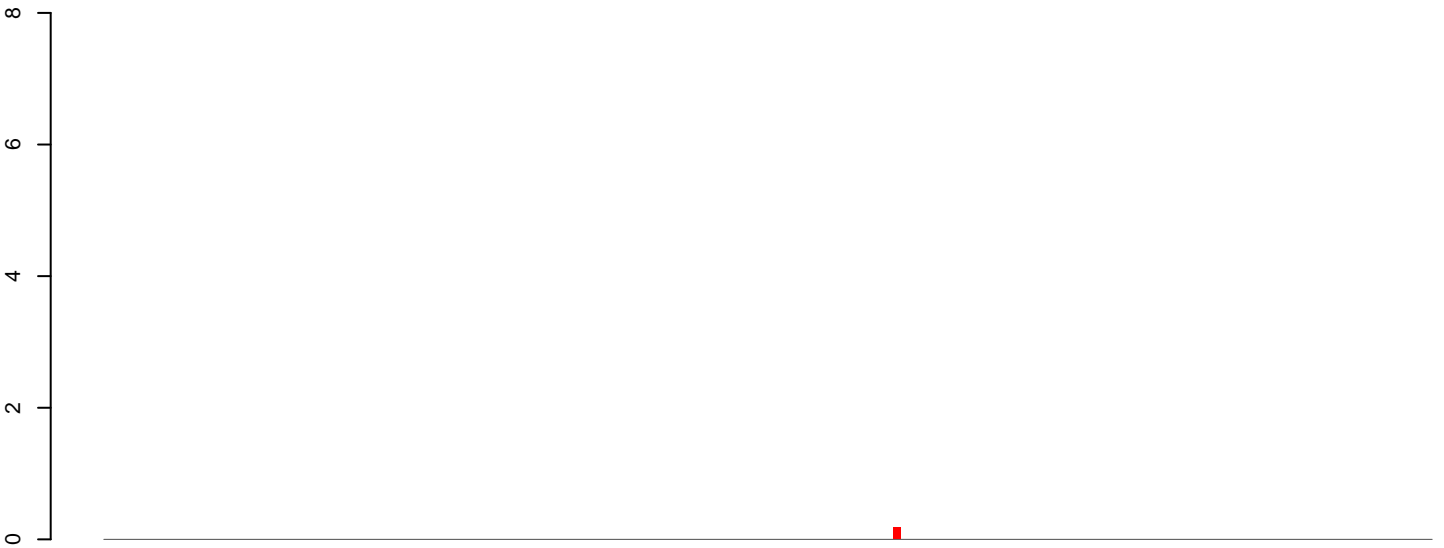


positive=14, negative=11, total=25

Window size=25, length=8207, TE @ltr-1\_family-5522@DNA:1-8207

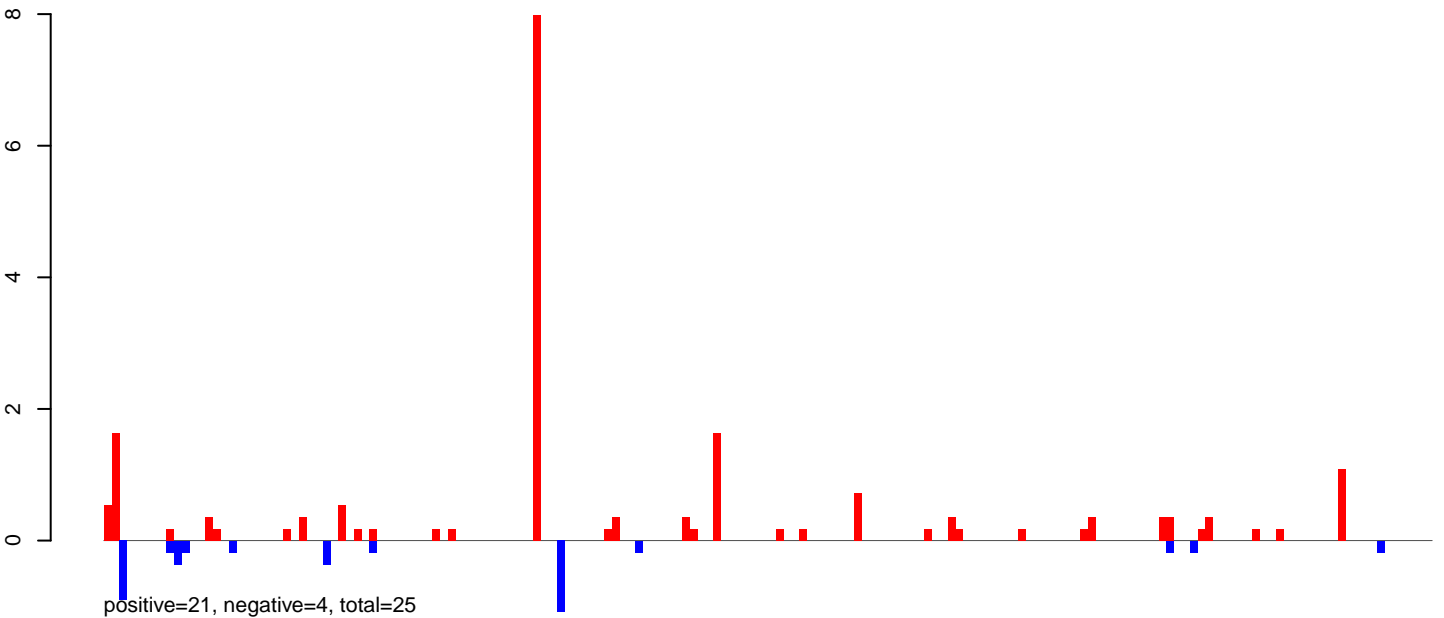
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



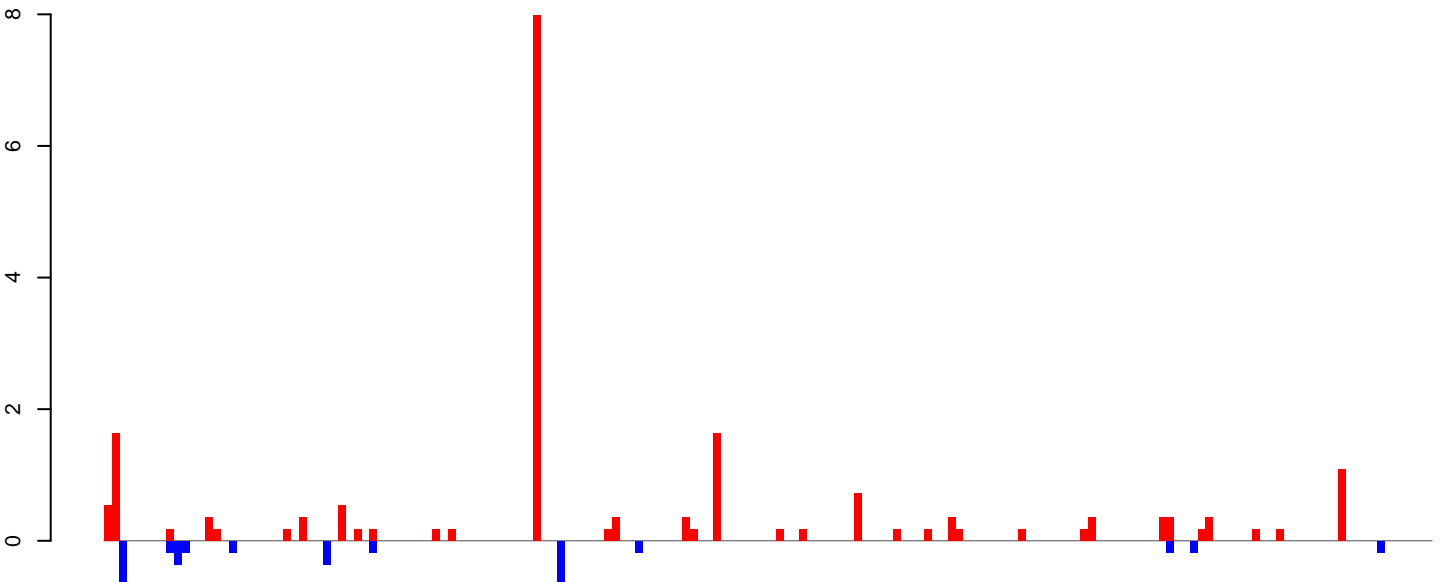
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



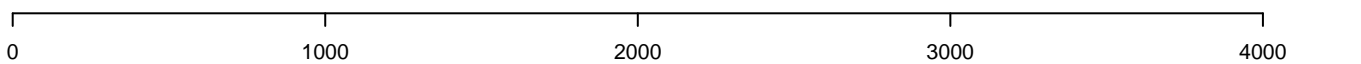
positive=21, negative=4, total=25

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

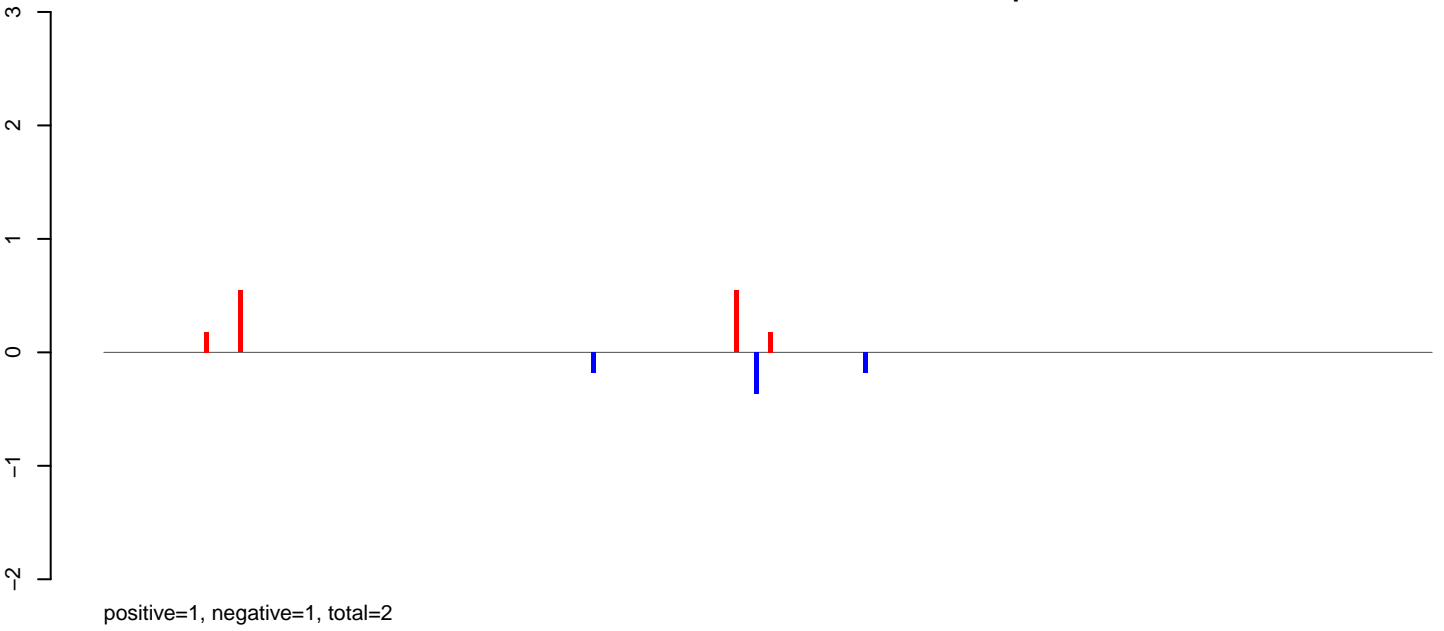


positive=21, negative=4, total=25

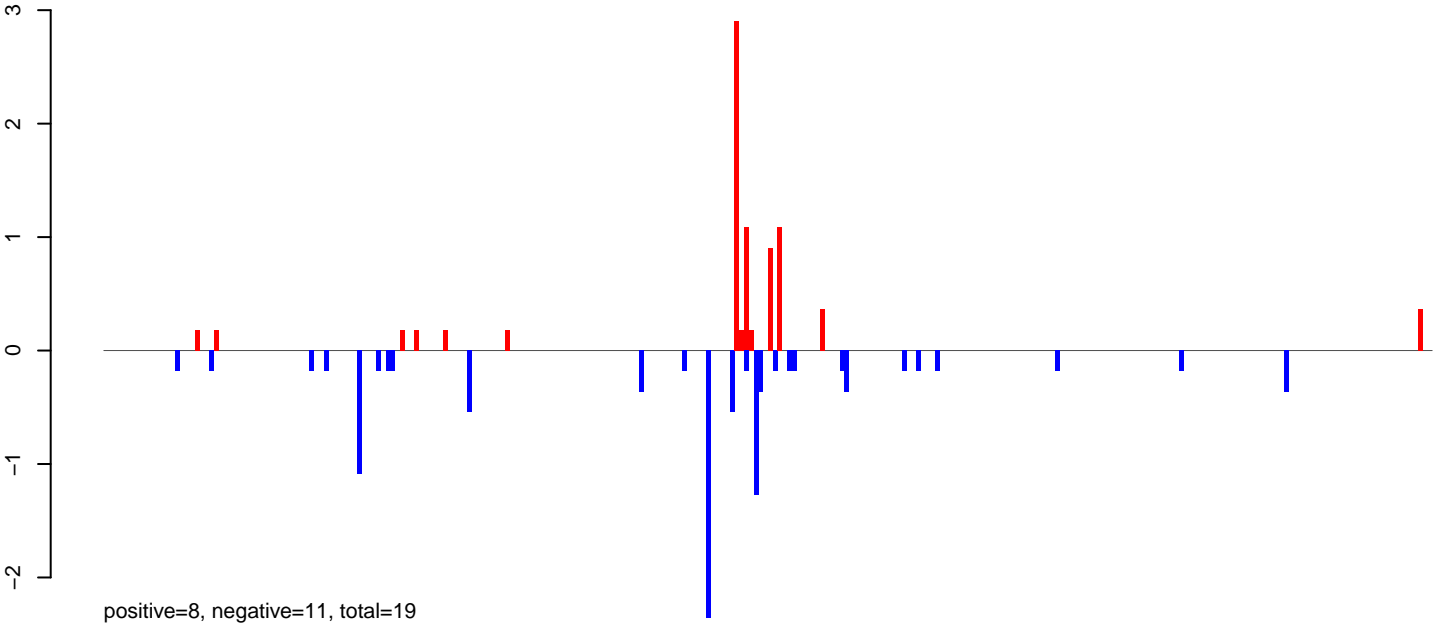
Window size=25, length=4231, TE@ltr-1\_family-5311@LTR\_Copia:1-4231



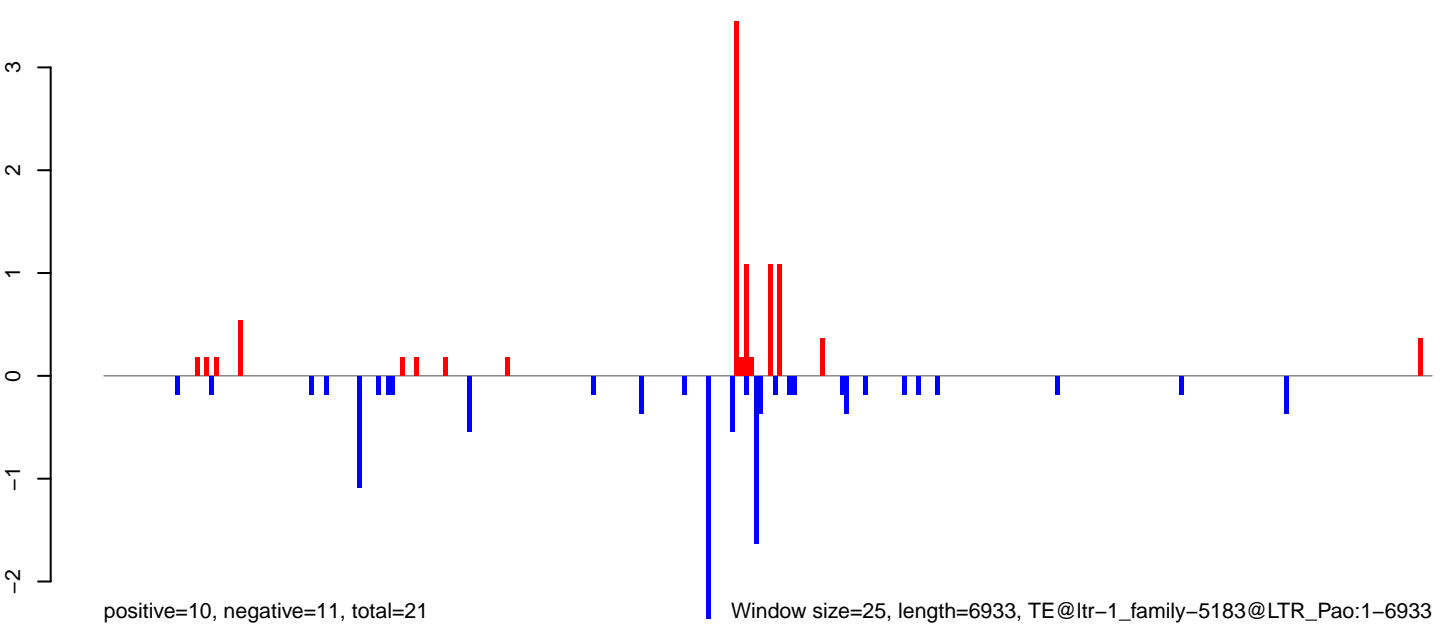
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



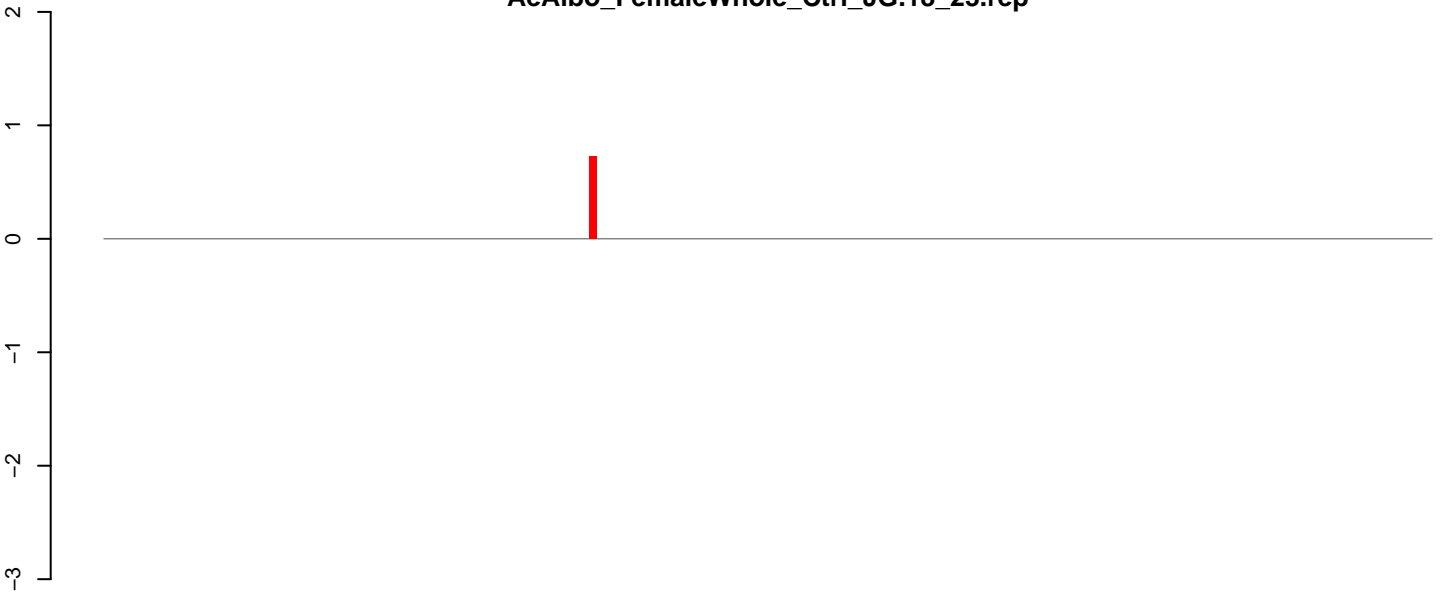
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

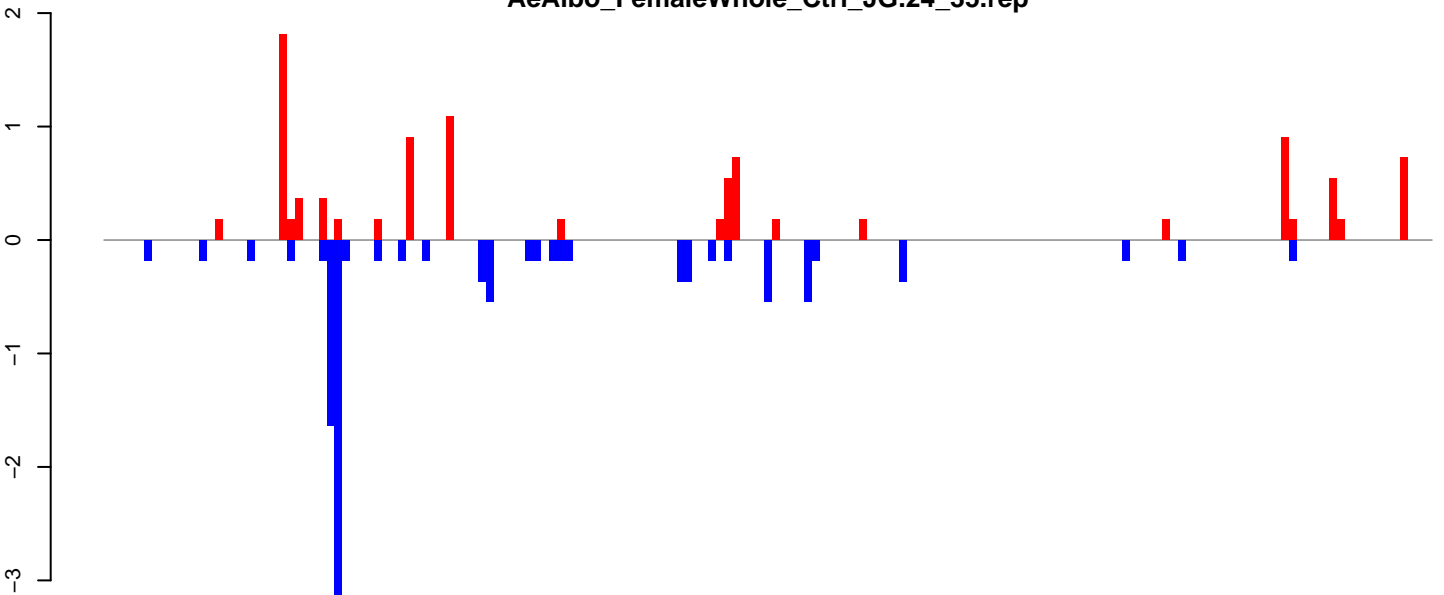


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



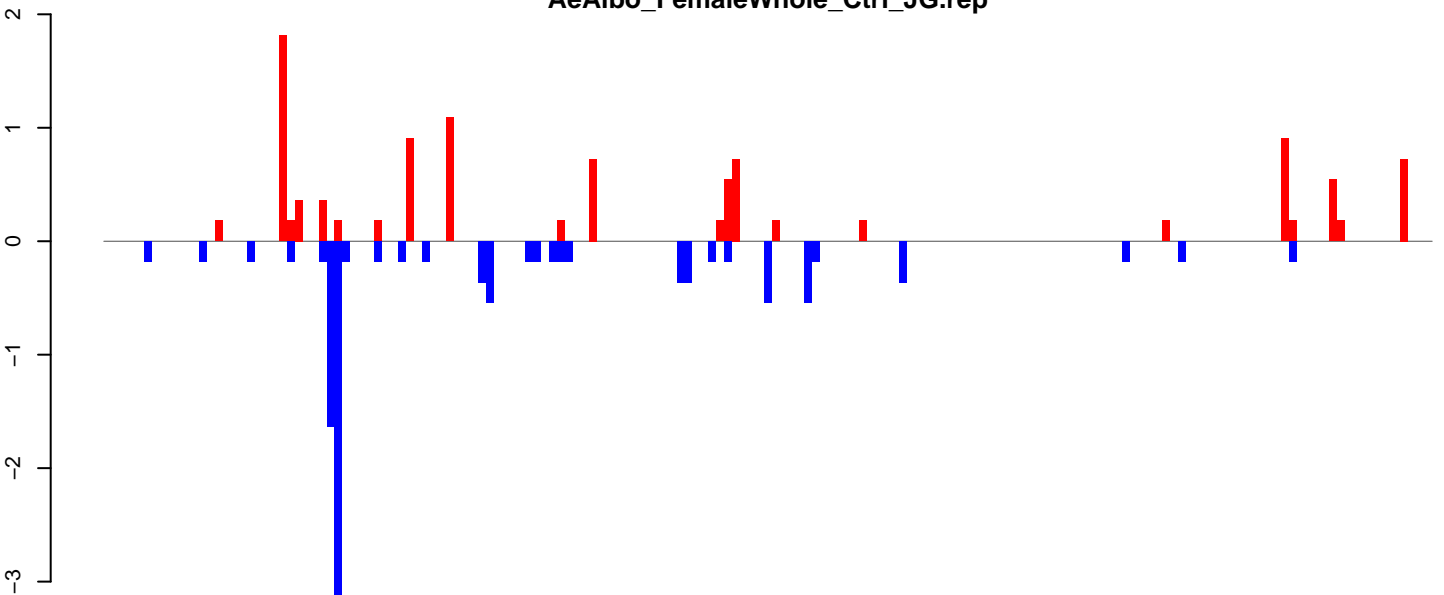
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=10, negative=12, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

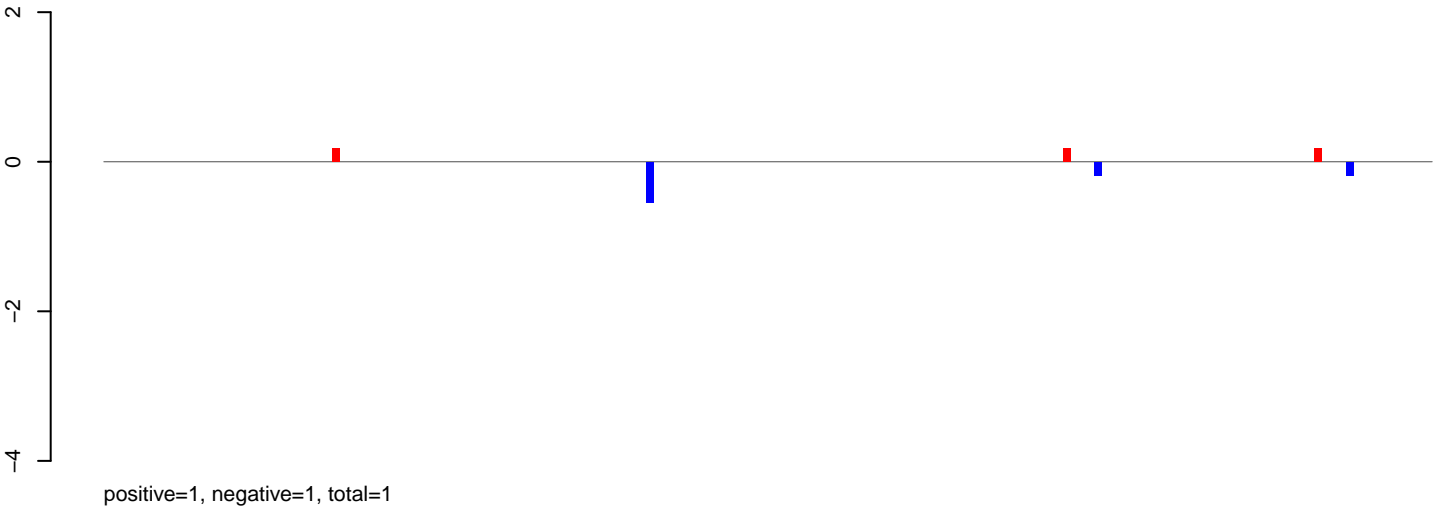


positive=11, negative=12, total=23

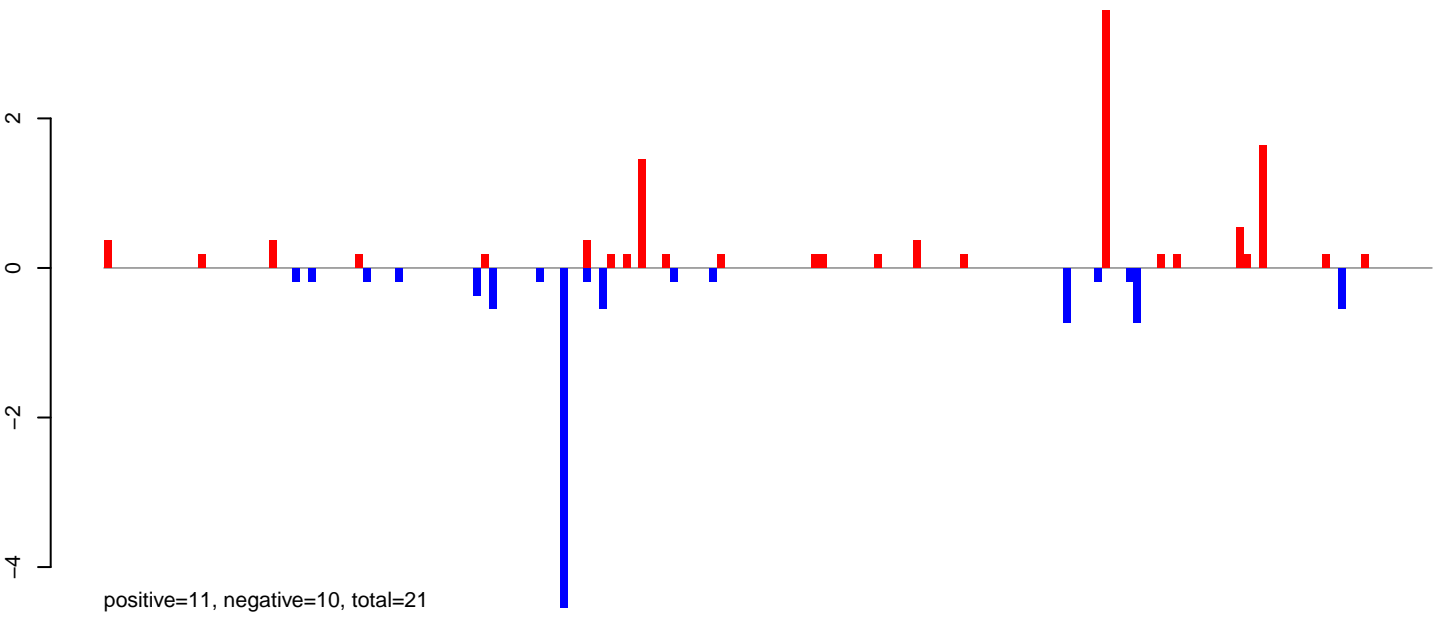
Window size=25, length=4164, TE@ltr-1\_family-5139@LTR\_Gypsy:1-4164

0 1000 2000 3000 4000

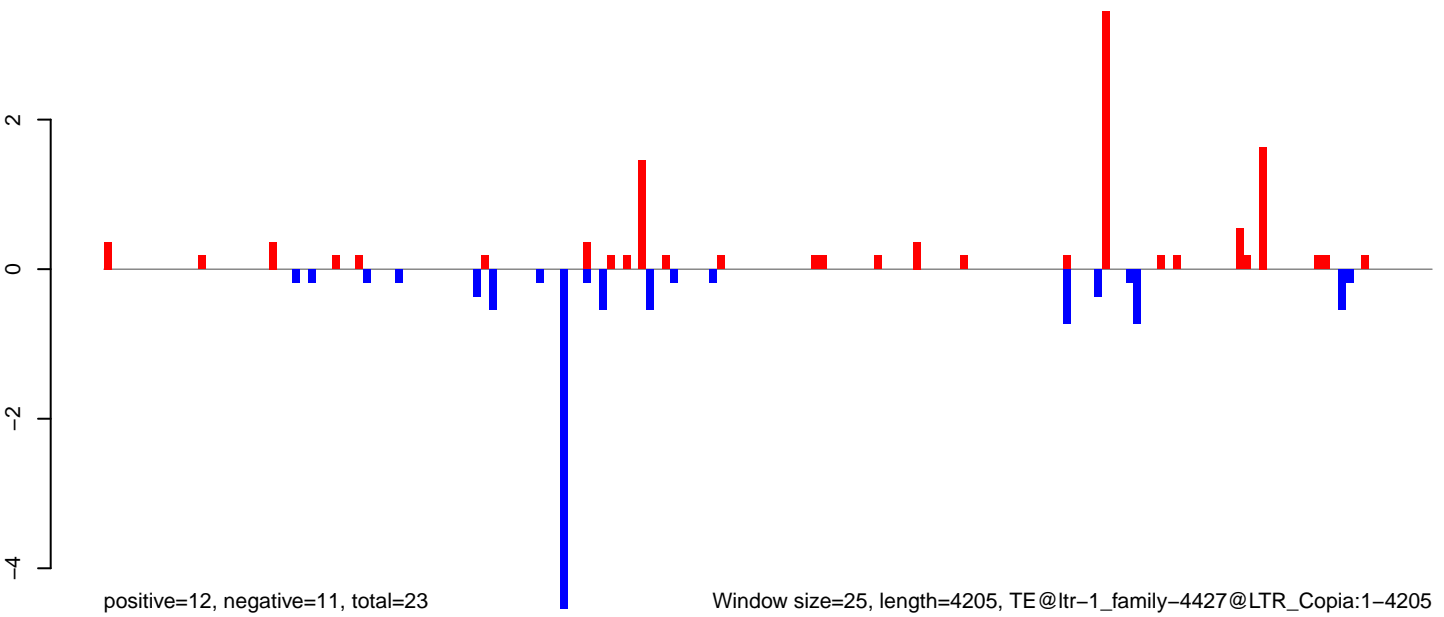
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

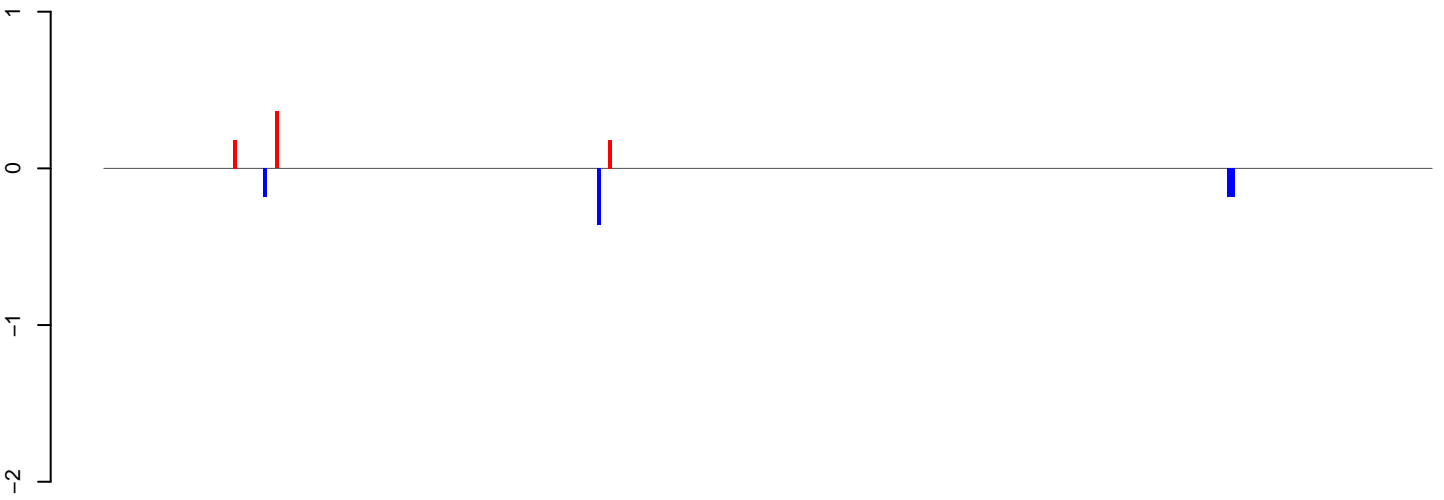


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



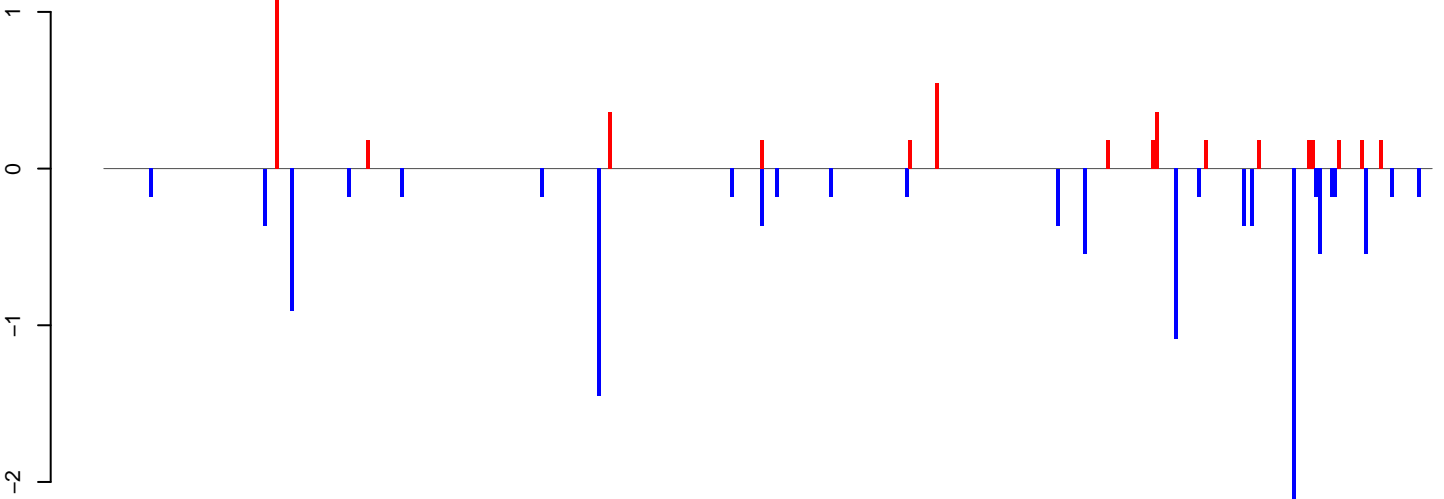
Window size=25, length=4205, TE@ltr-1\_family-4427@LTR\_Copia:1-4205

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



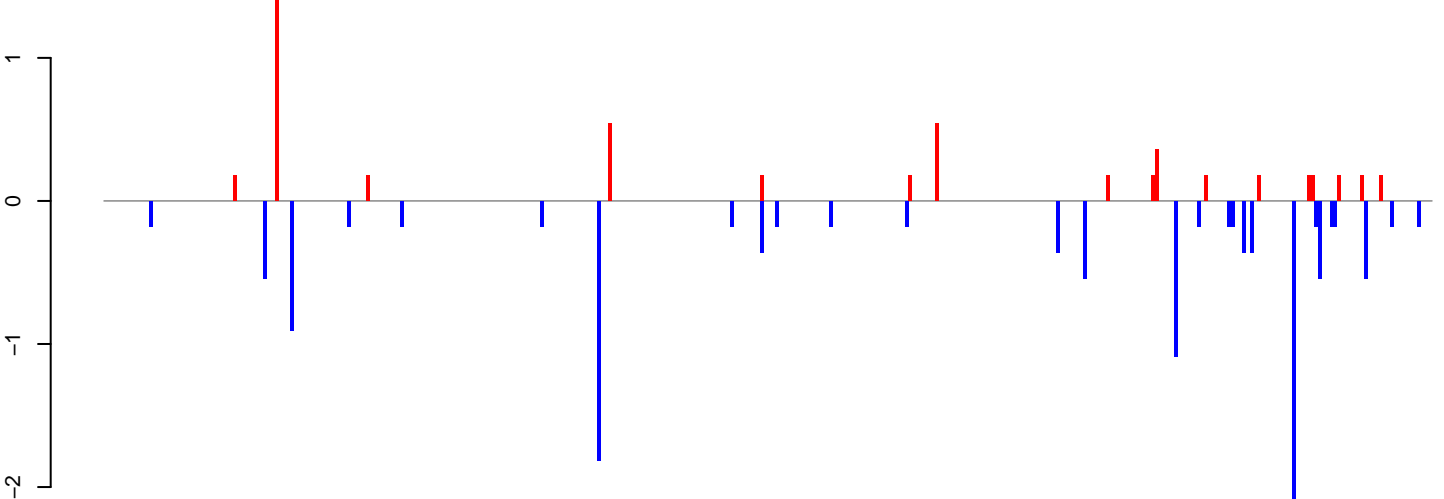
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=12, total=17

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

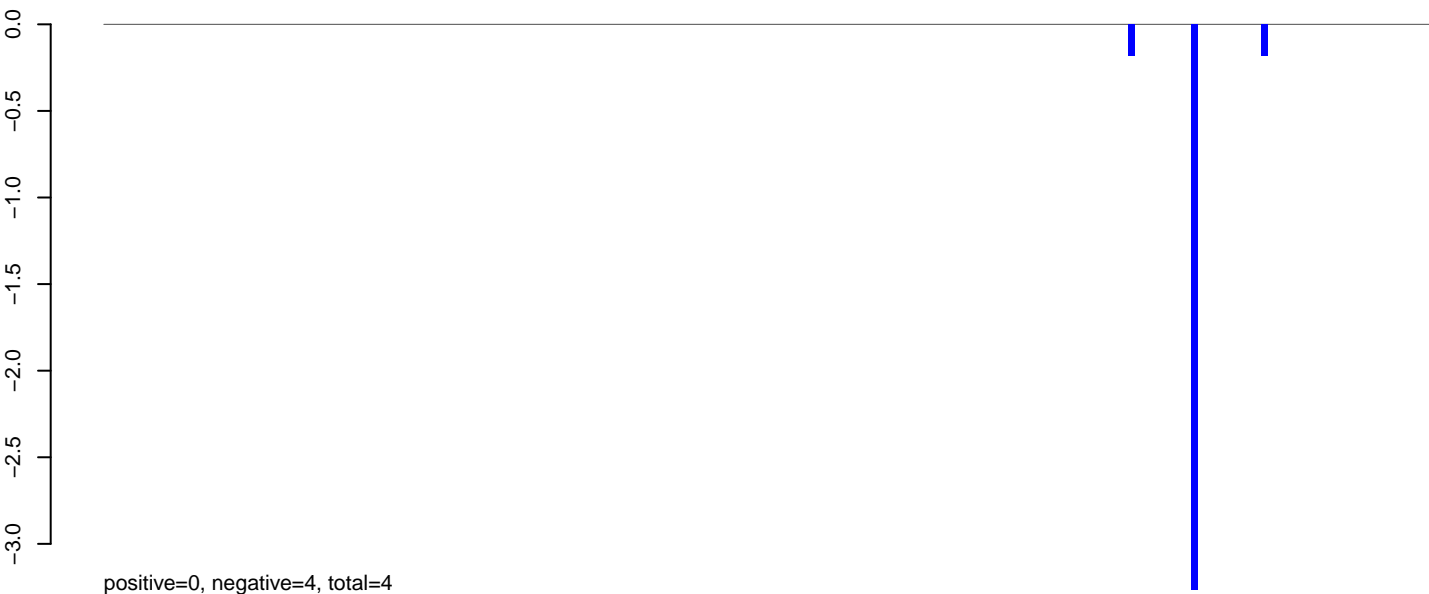


positive=6, negative=13, total=18

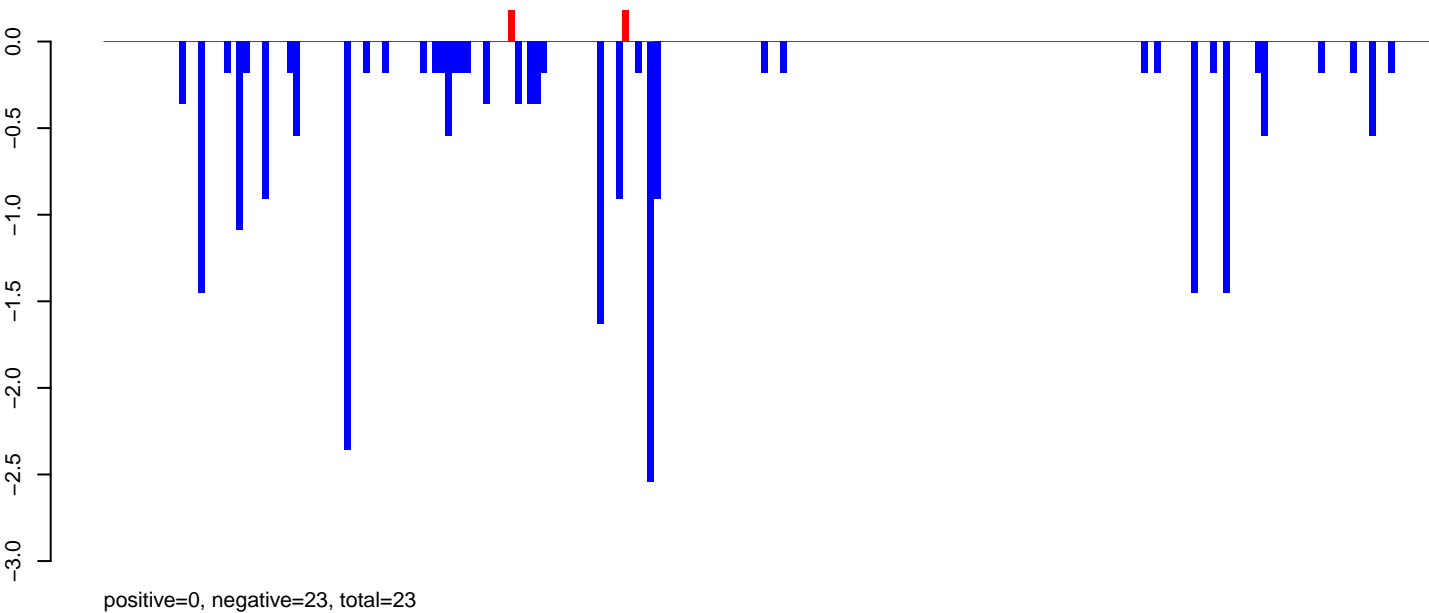
Window size=25, length=8739, TE@ltr-1\_family-4373@LTR\_Gypsy:1-8739

0 2000 4000 6000 8000

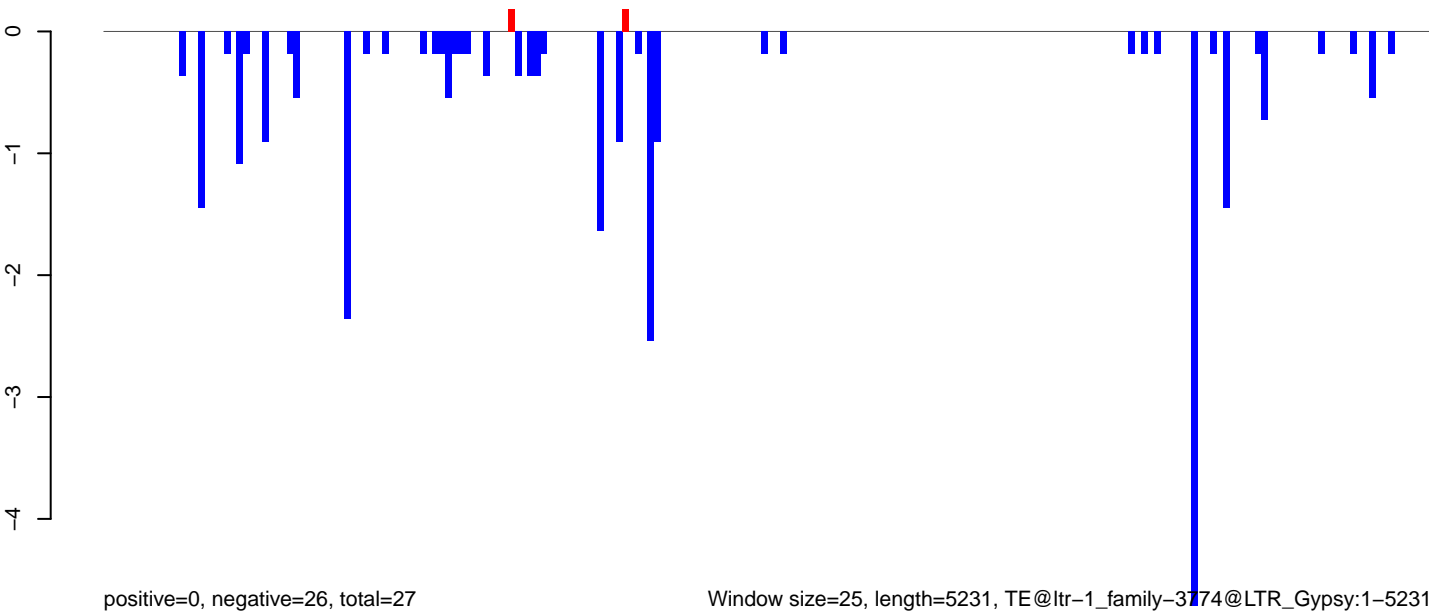
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

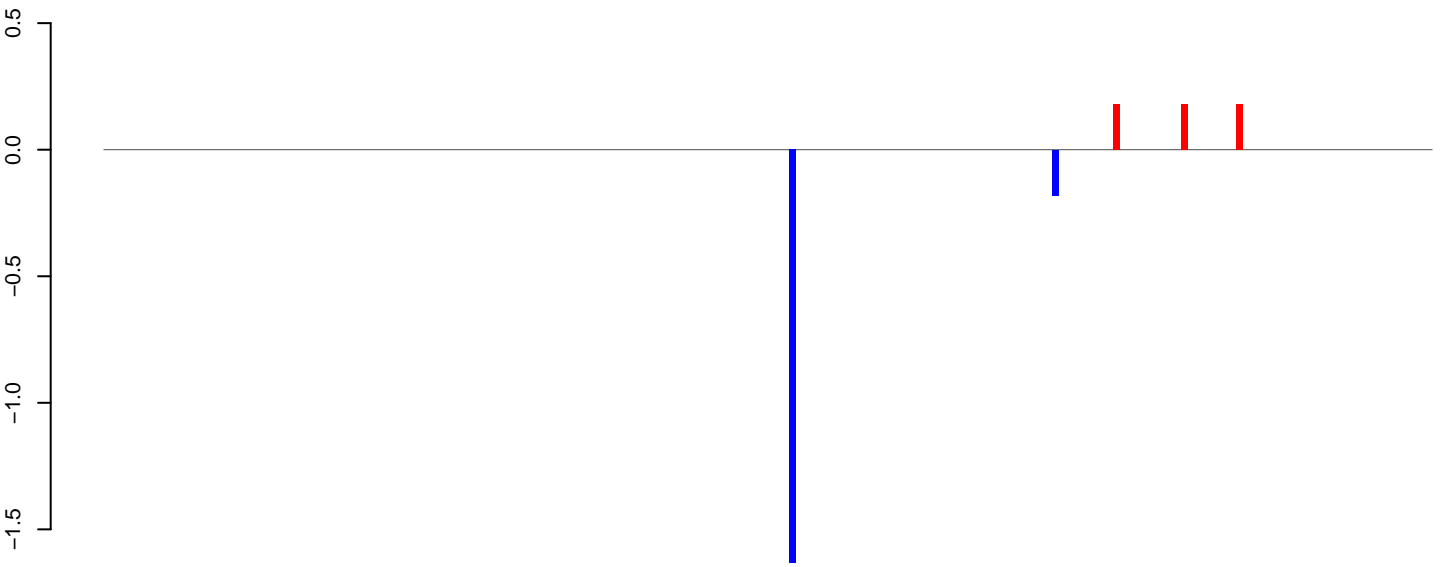


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



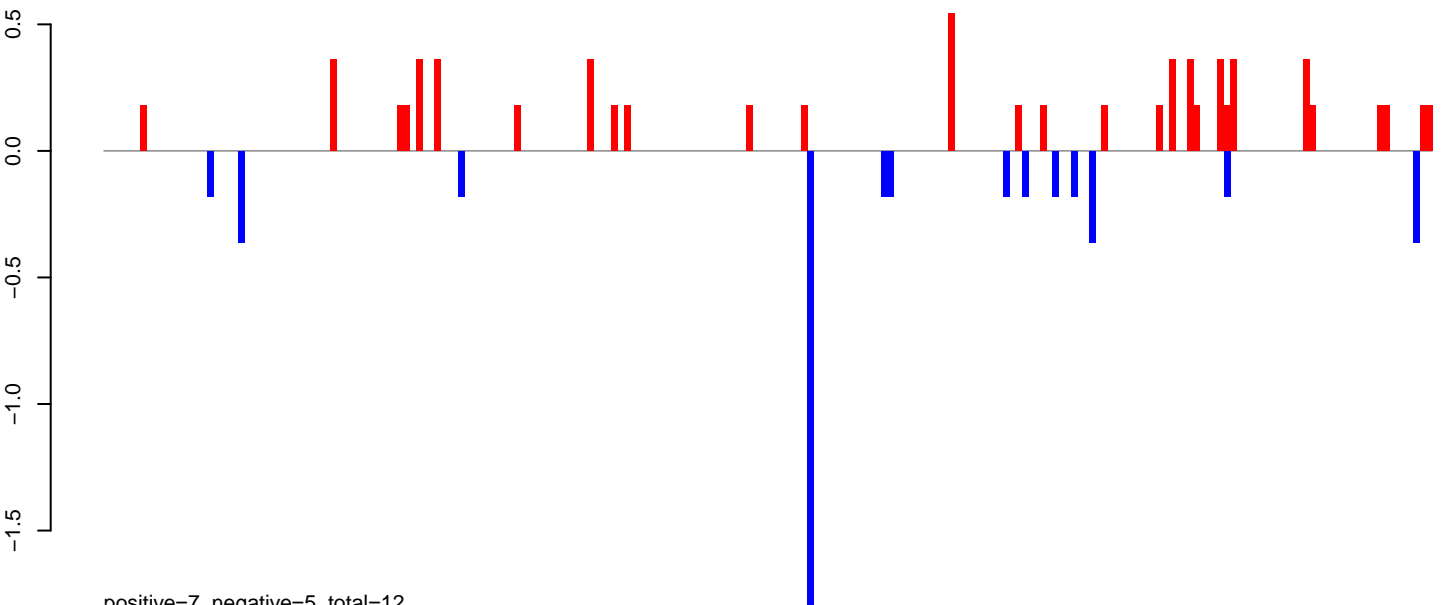
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



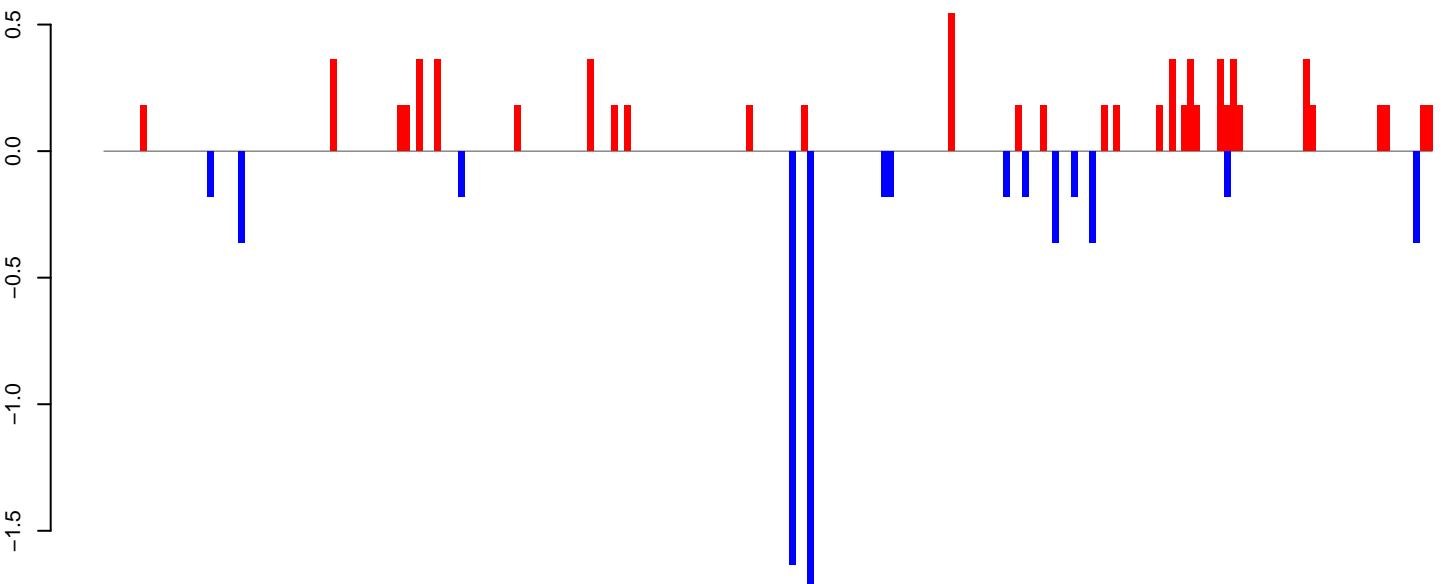
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=7, negative=5, total=12

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



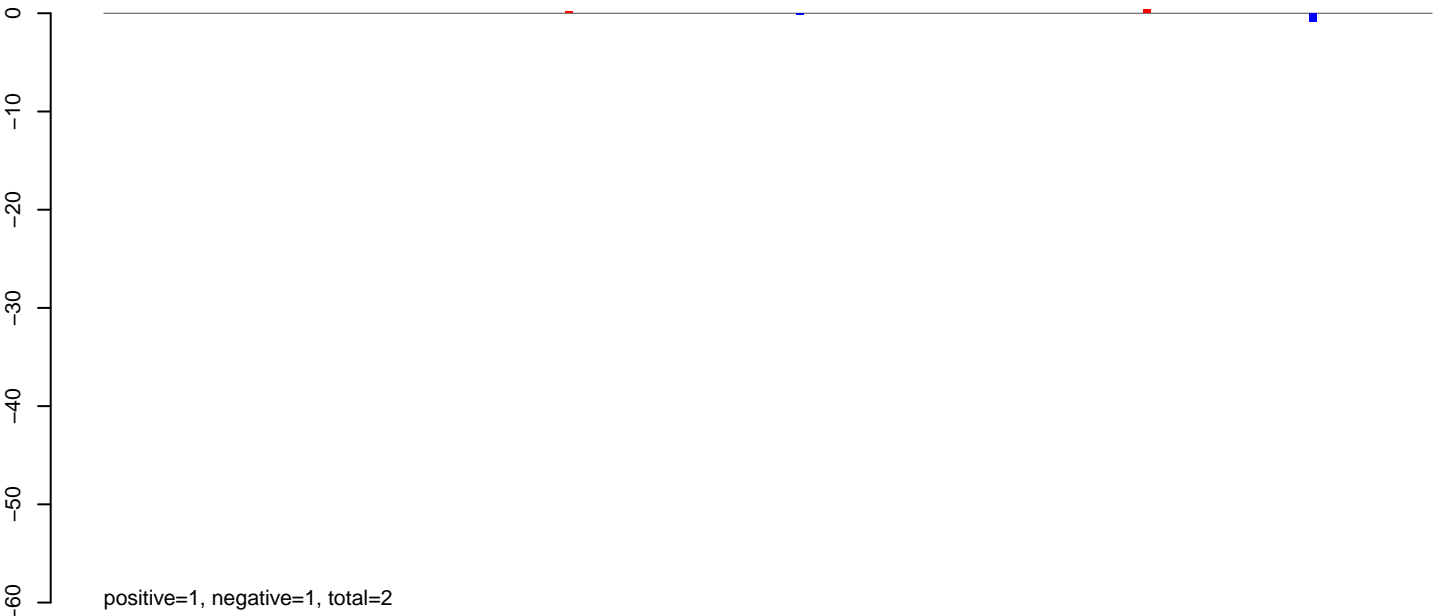
positive=8, negative=6, total=14

Window size=25, length=5425, TE@ltr-1\_family-3730@LTR\_Copia:1-5425

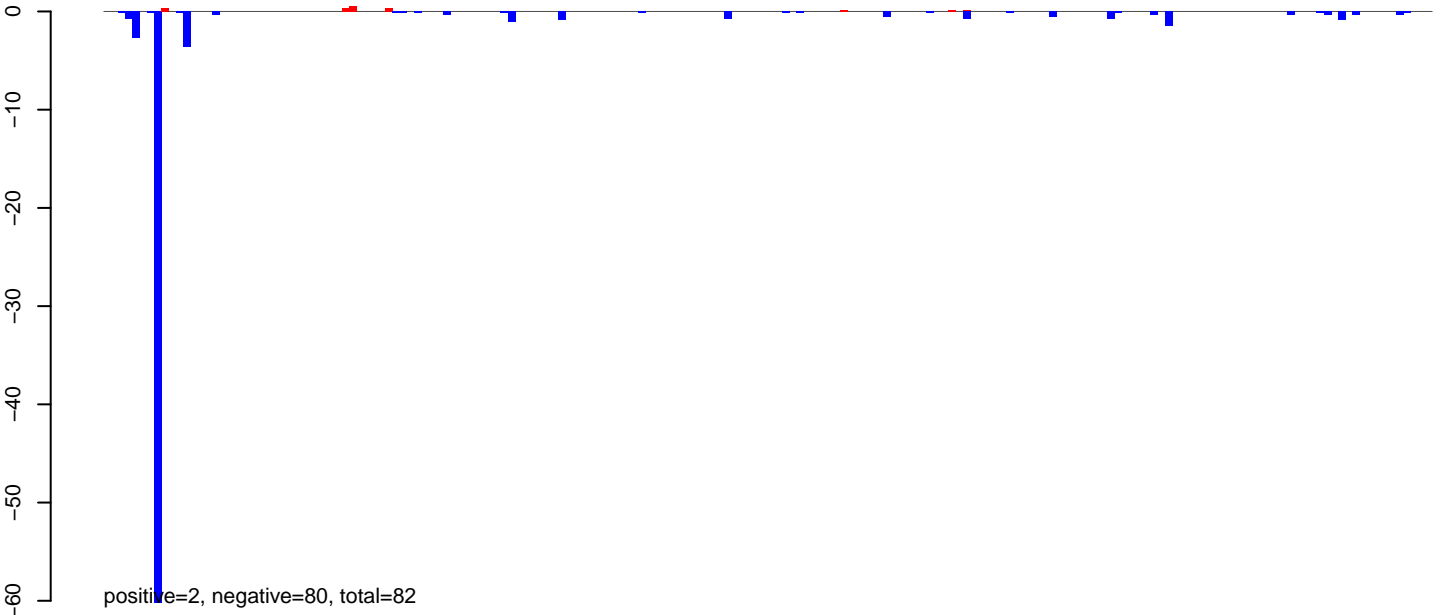
0 1000 2000 3000 4000 5000



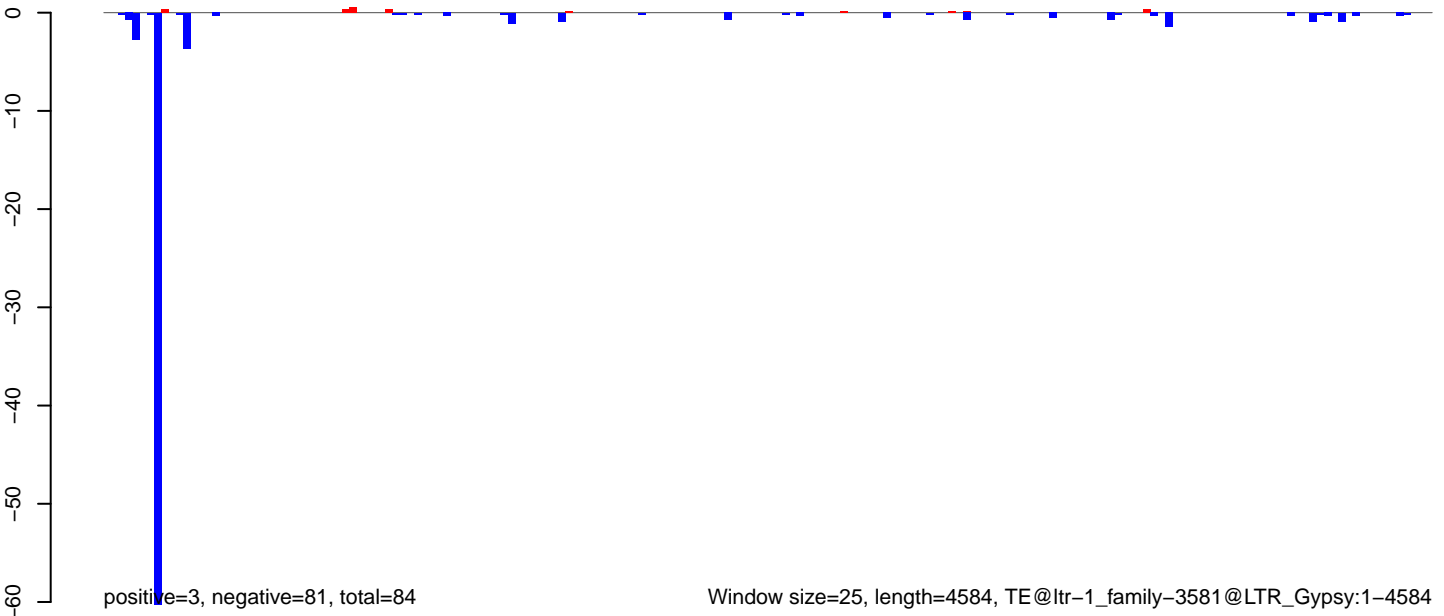
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



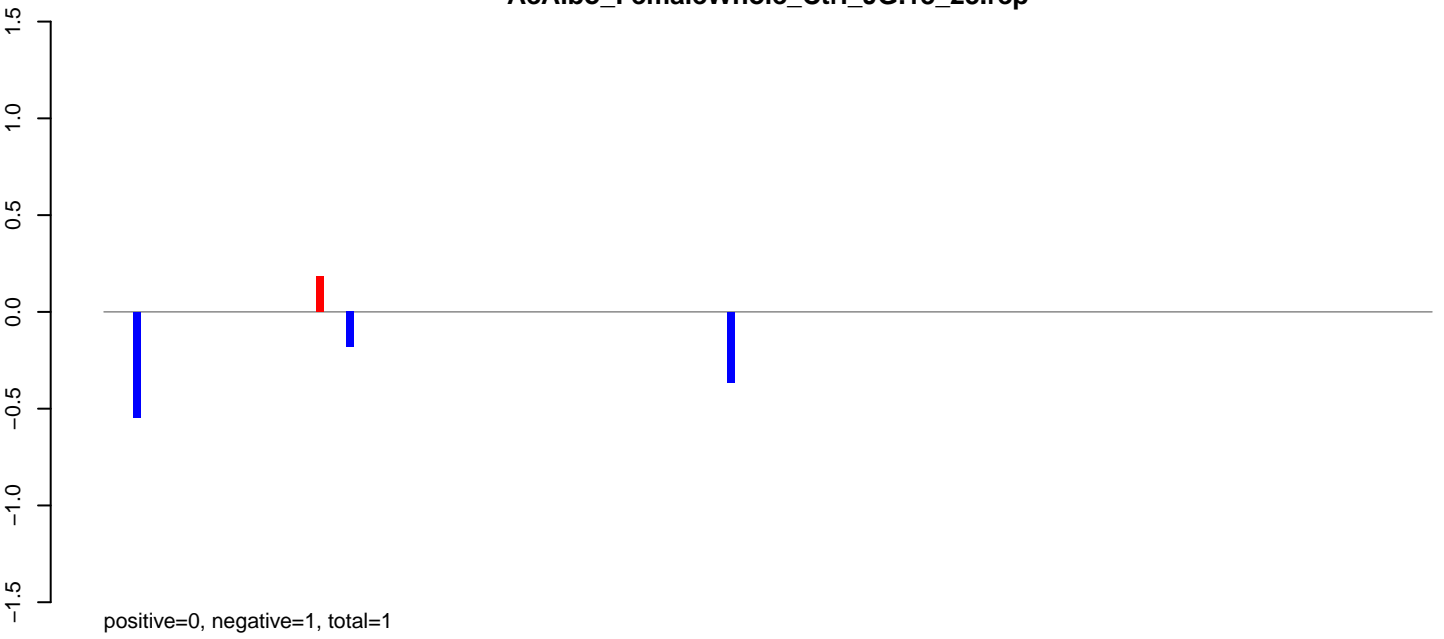
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



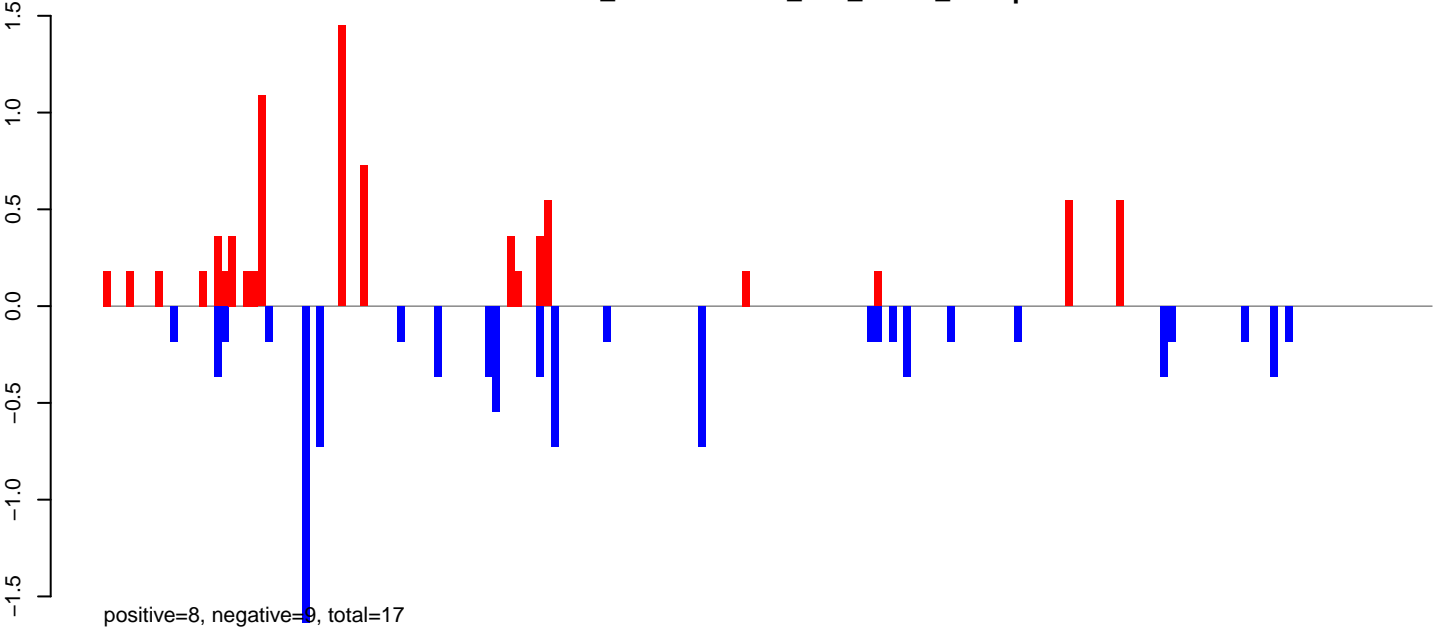
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



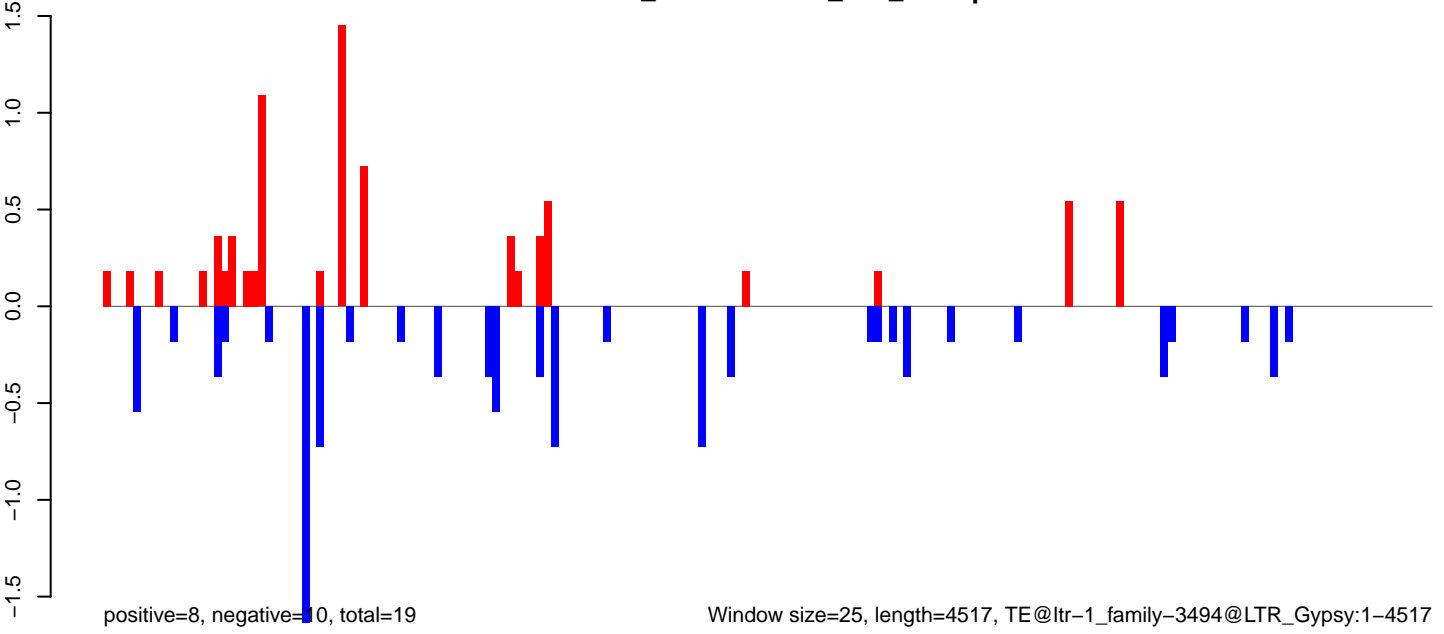
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



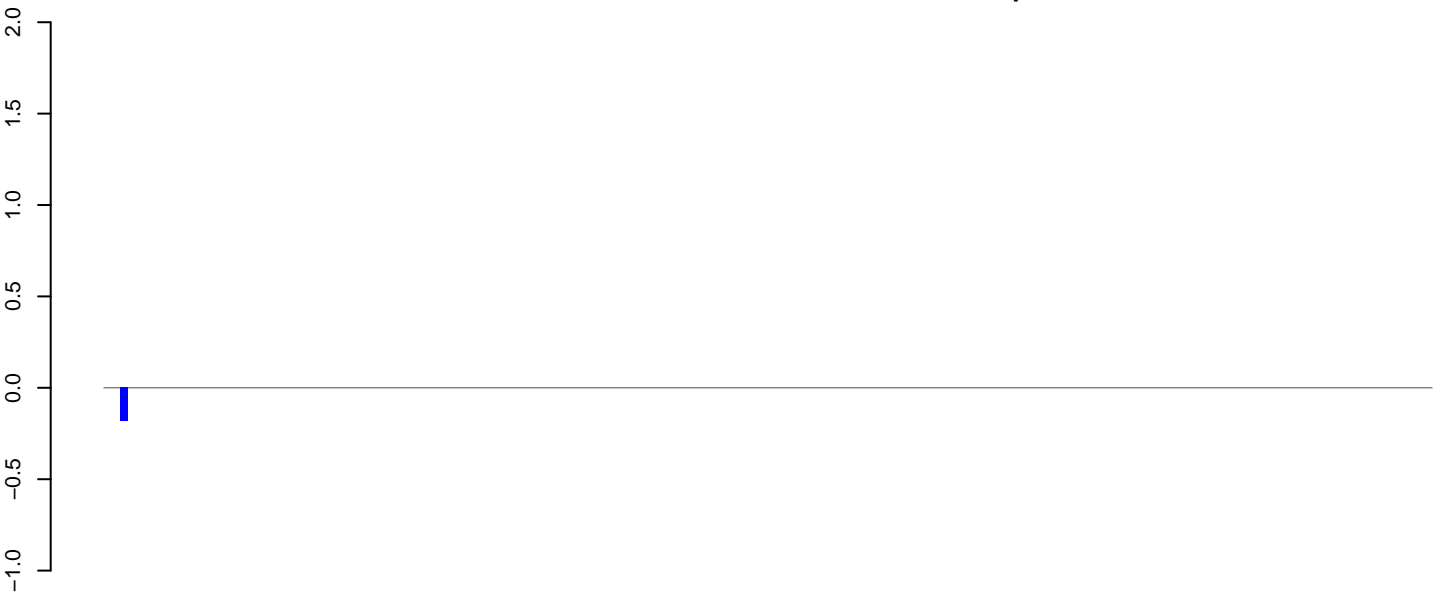
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4517, TE@ltr-1\_family-3494@LTR\_Gypsy:1-4517

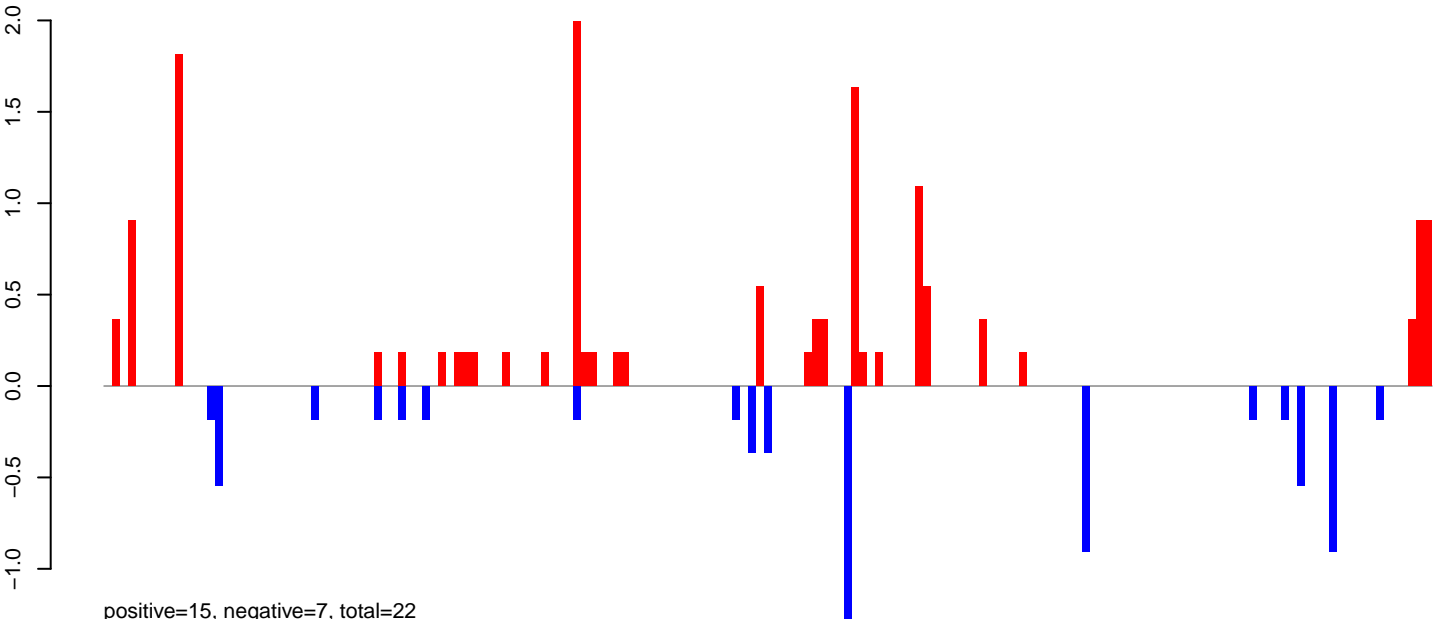
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



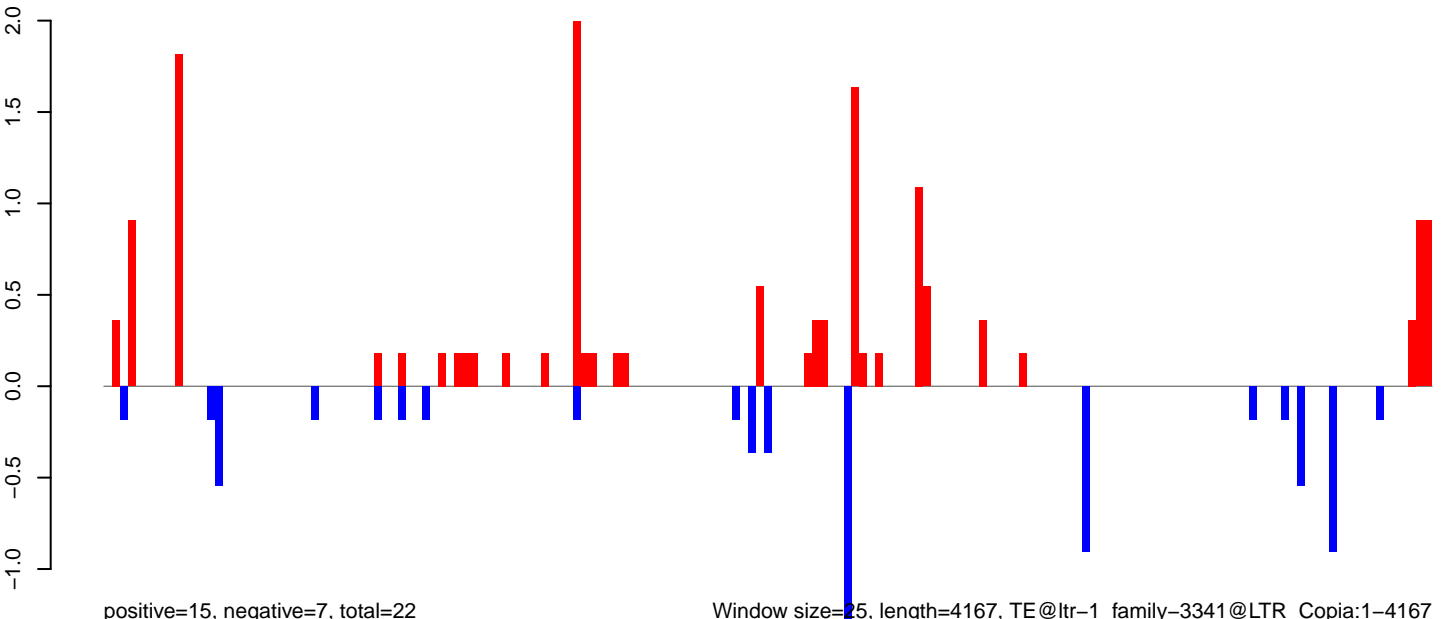
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=15, negative=7, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

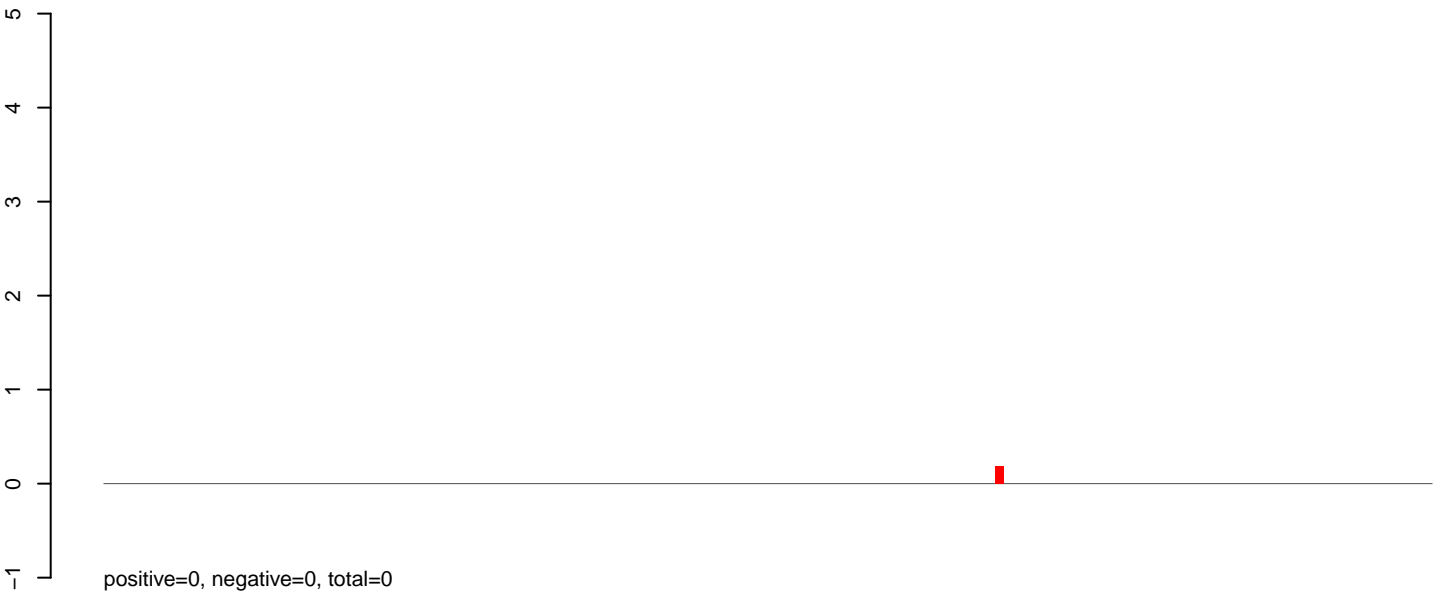


positive=15, negative=7, total=22

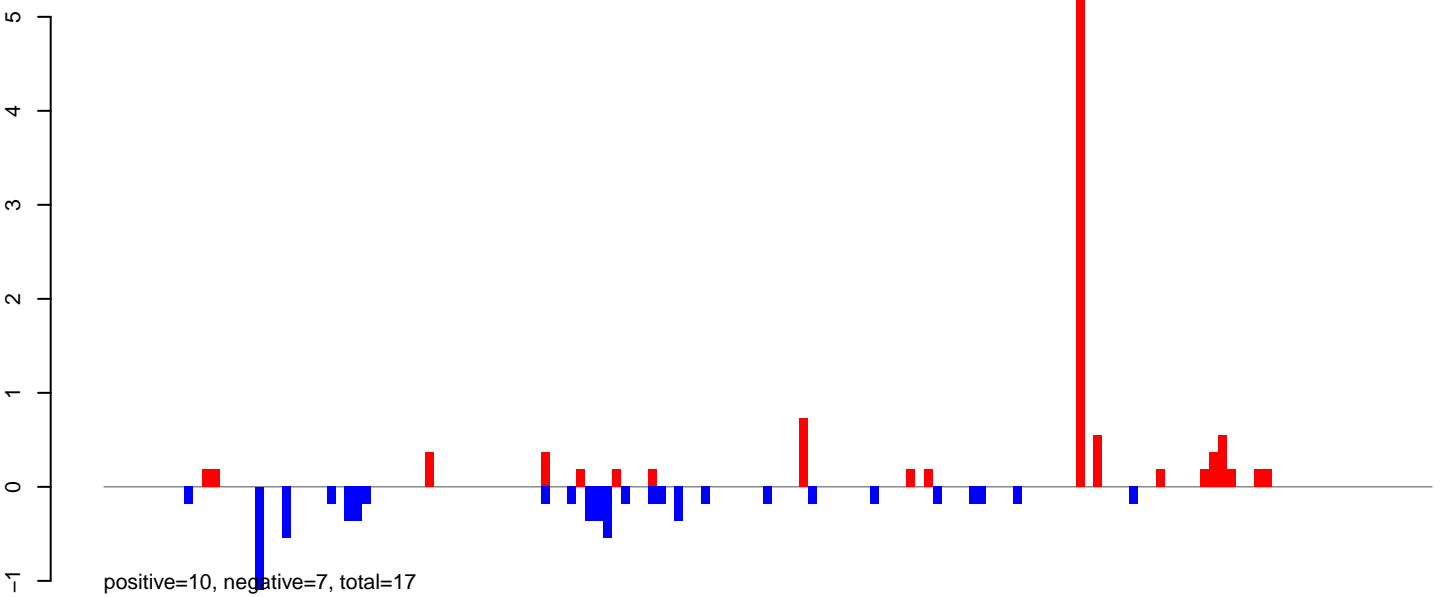
Window size=25, length=4167, TE@ltr-1\_family-3341@LTR\_Copia:1-4167

0 1000 2000 3000 4000

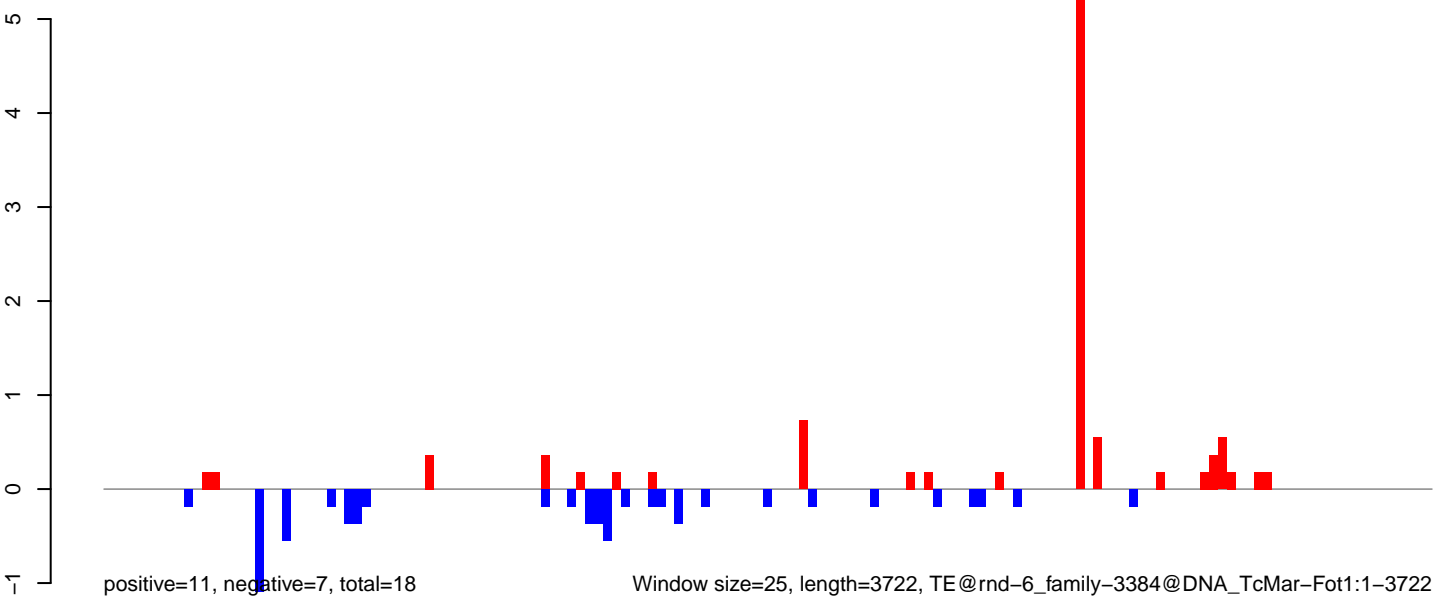
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



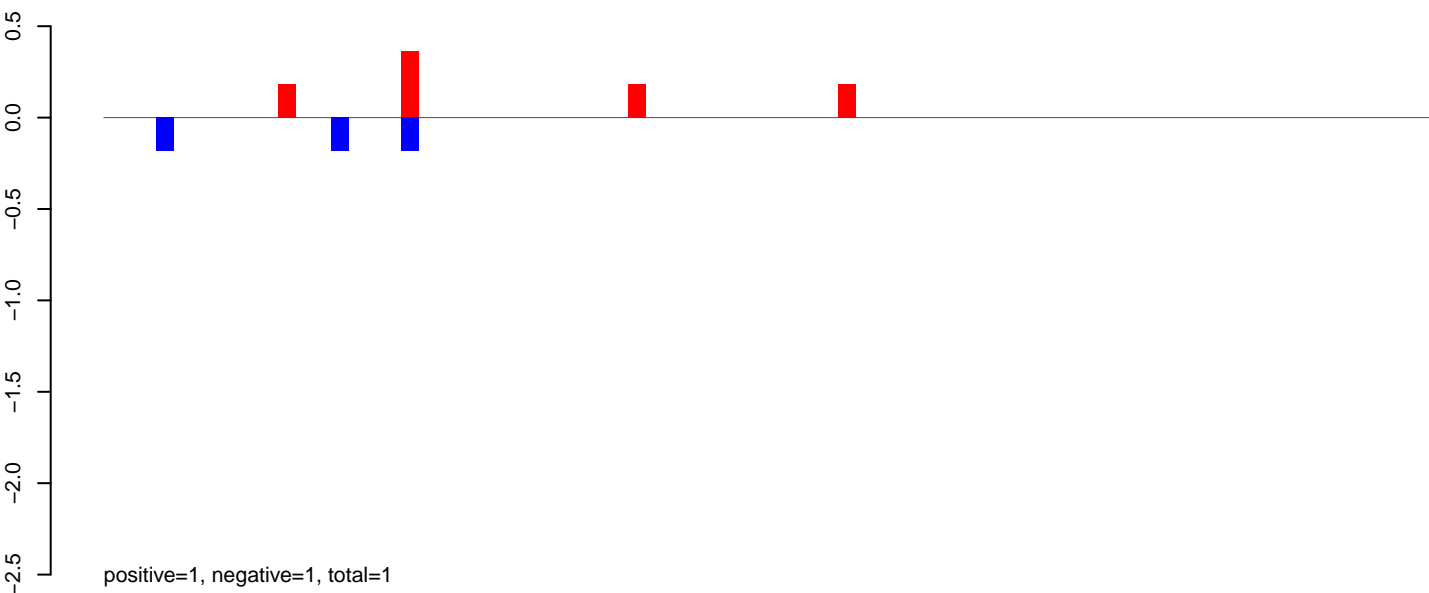
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



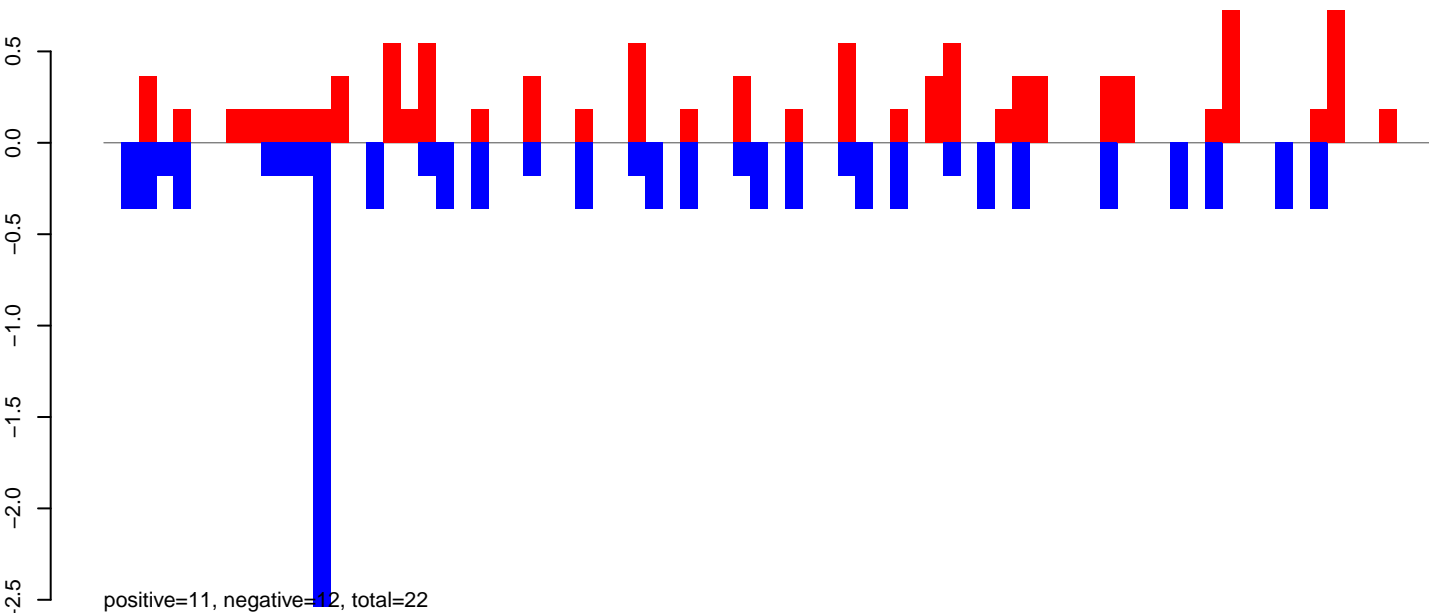
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



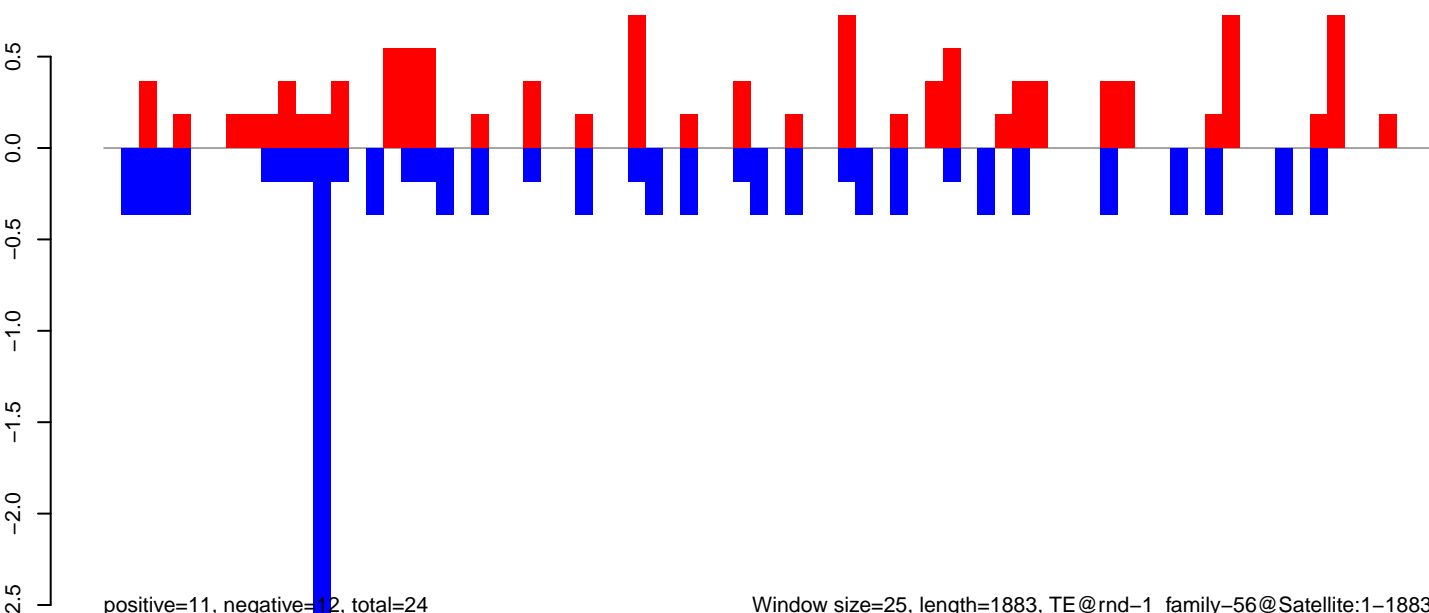
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

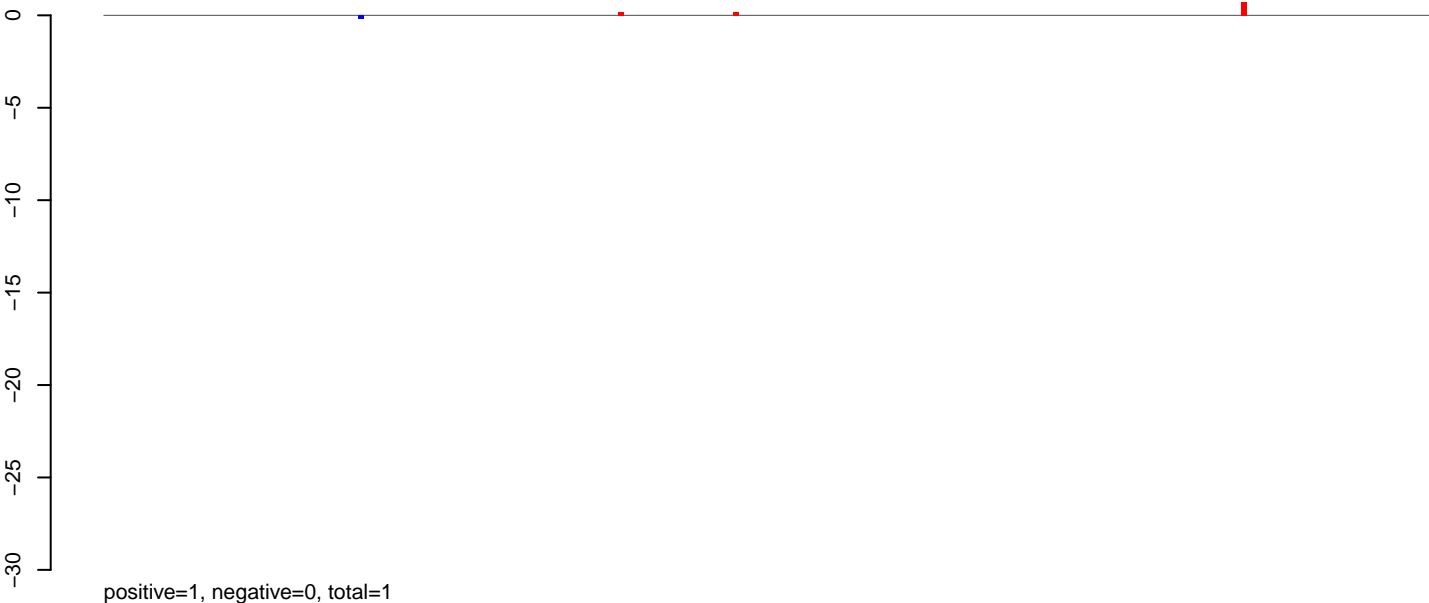


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

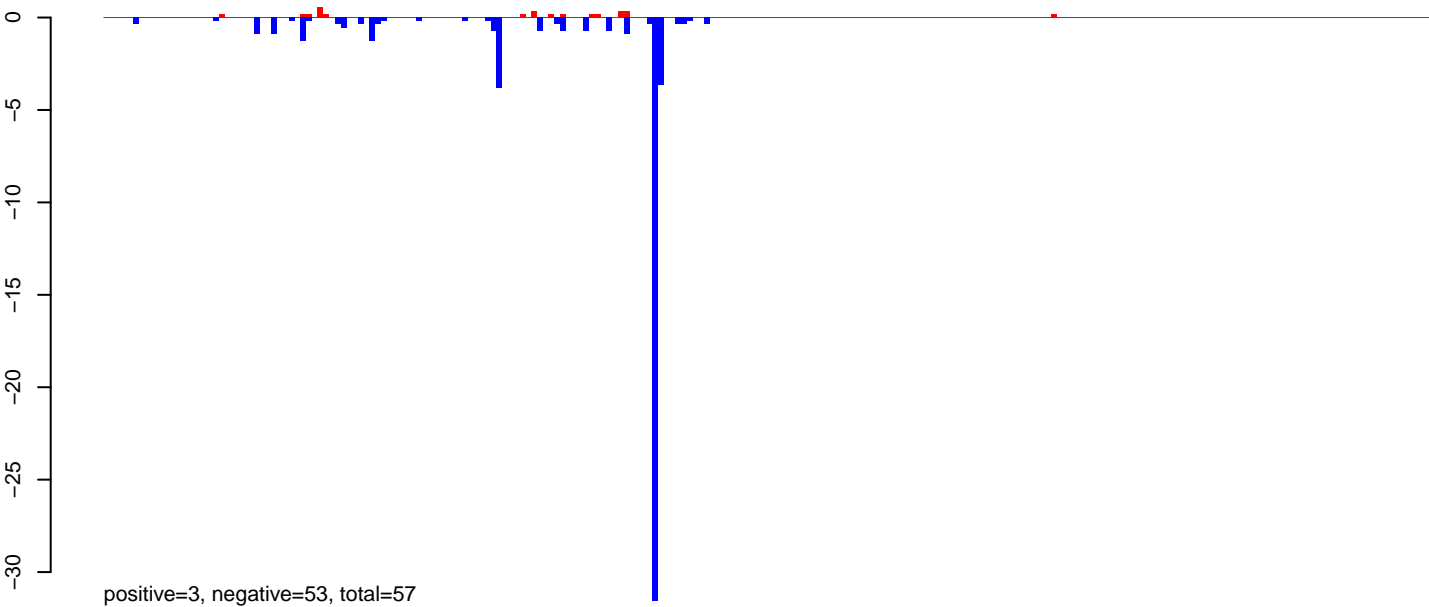


Window size=25, length=1883, TE@rnd-1\_family-56@Satellite:1-1883

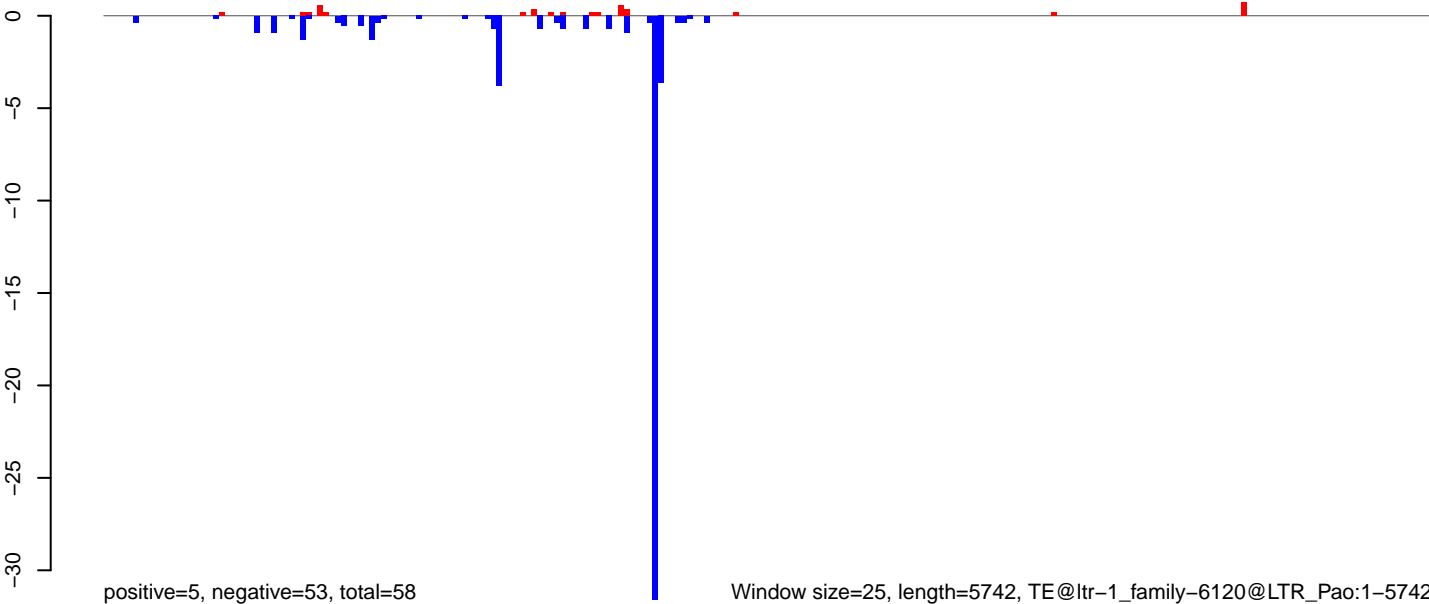
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



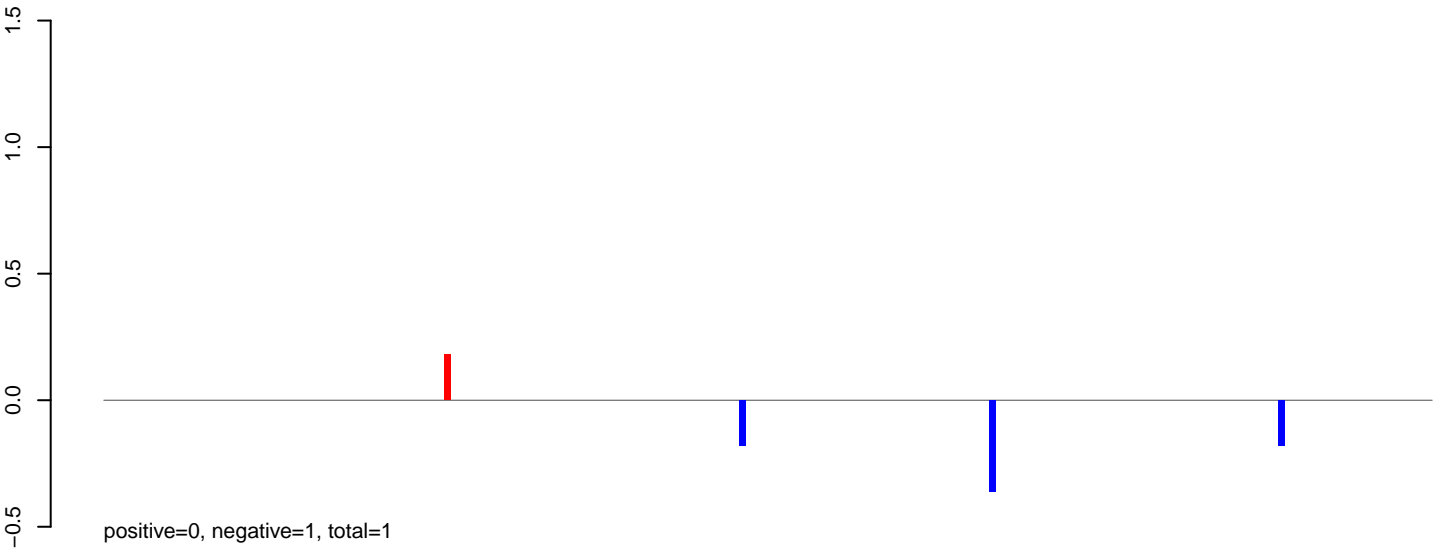
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



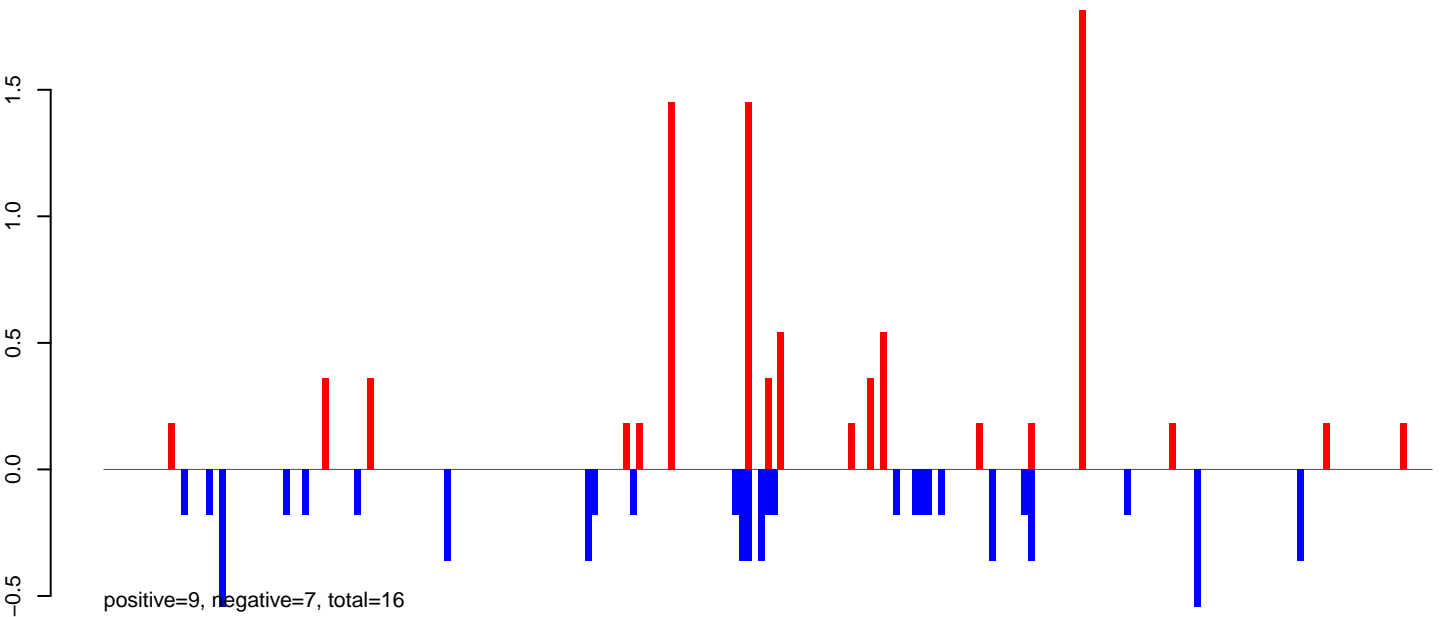
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



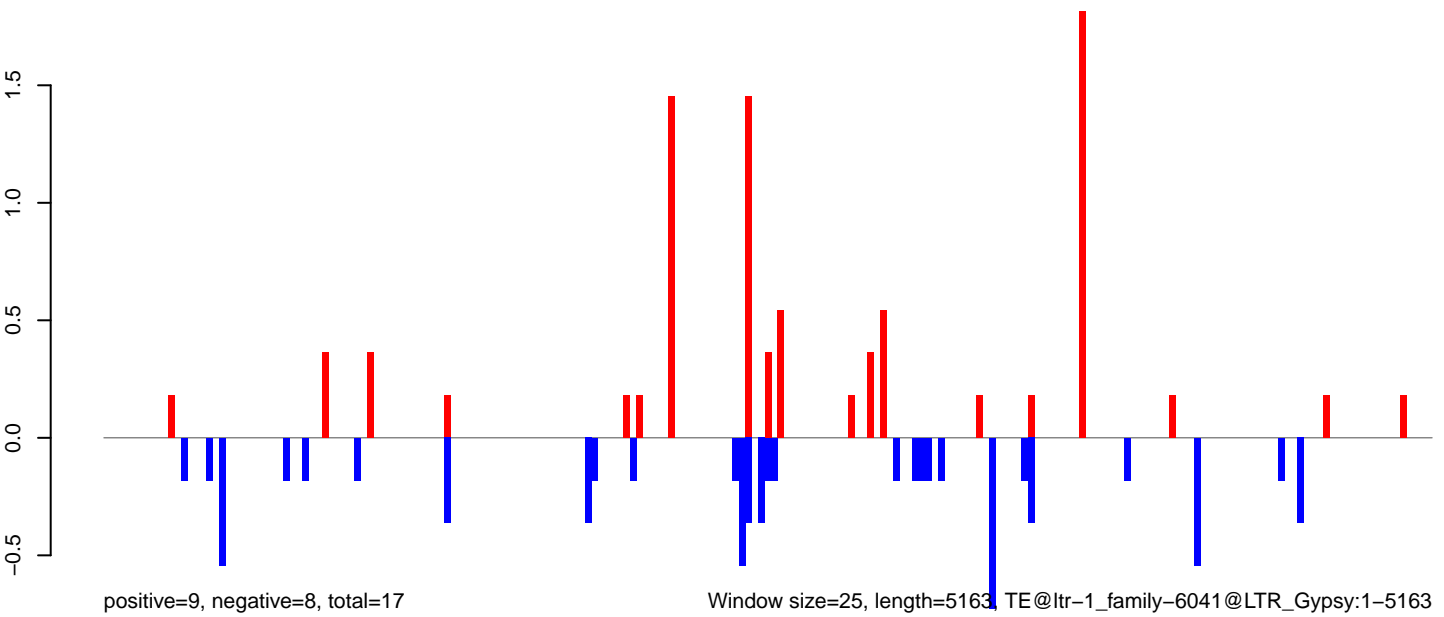
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

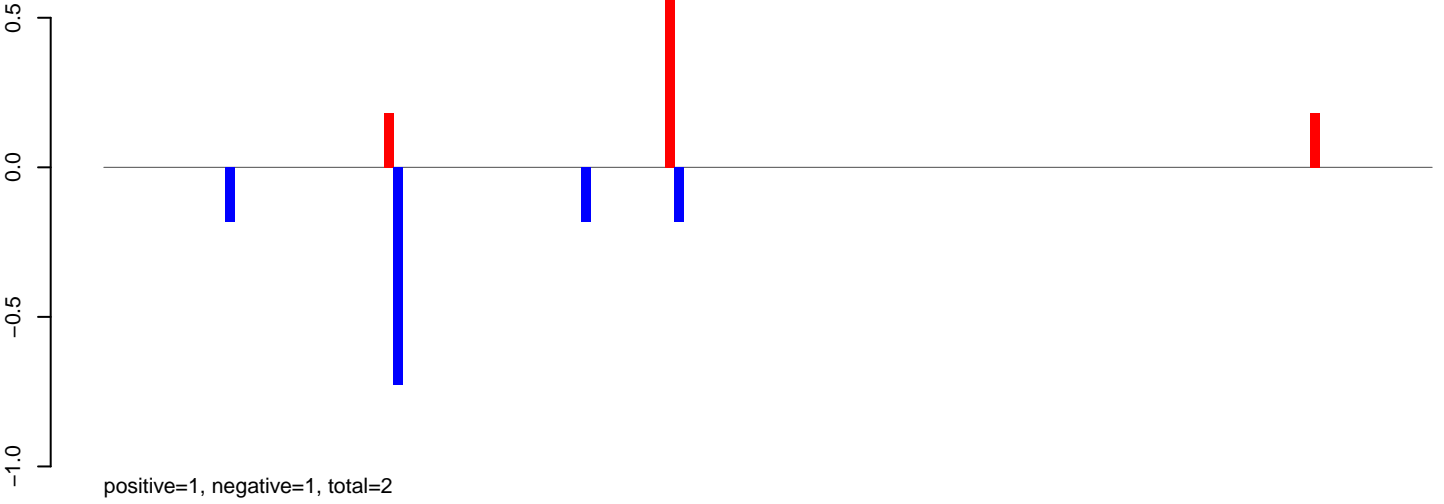


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

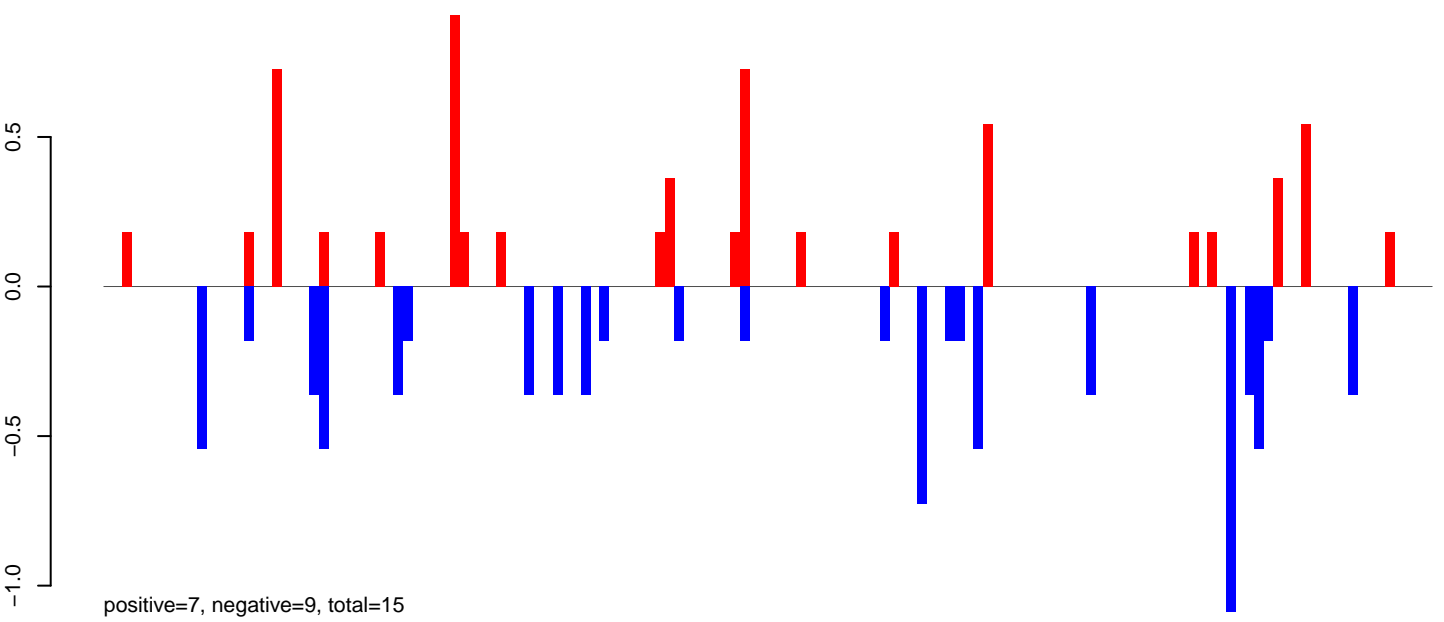


0 1000 2000 3000 4000 5000

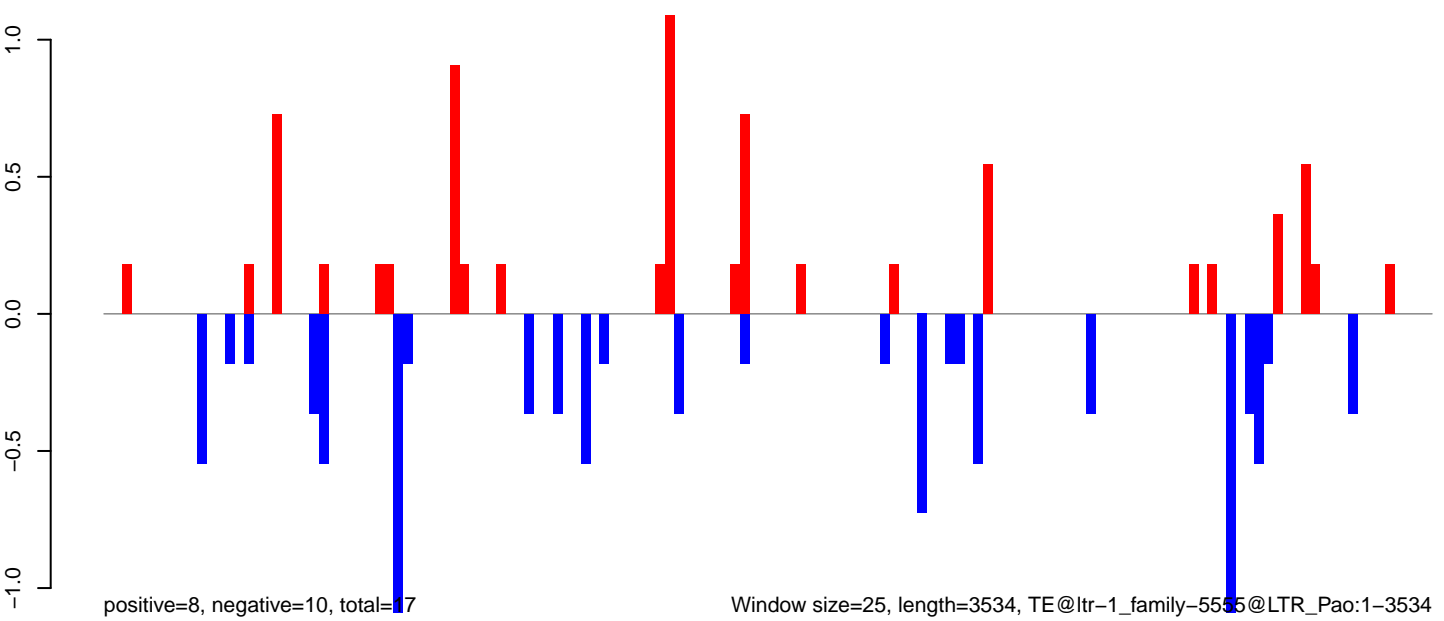
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=3534, TE@ltr-1\_family-555@LTR\_Pao:1-3534

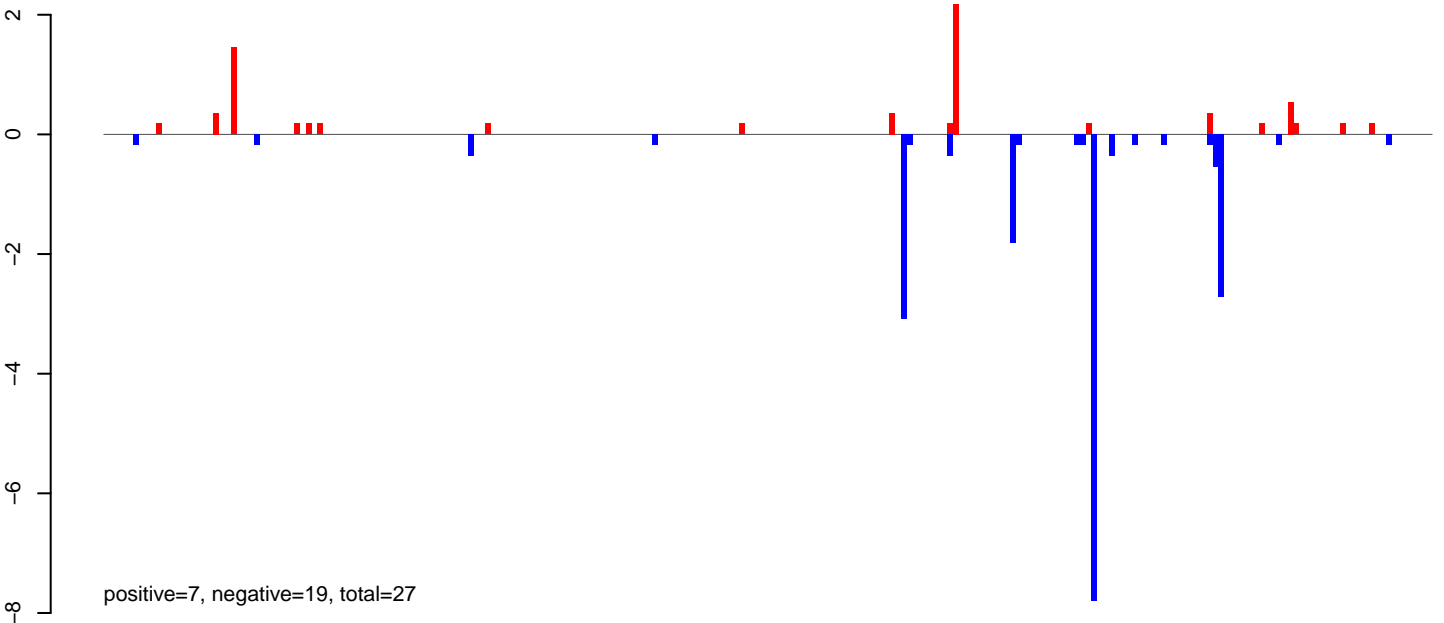
0 500 1000 1500 2000 2500 3000 3500



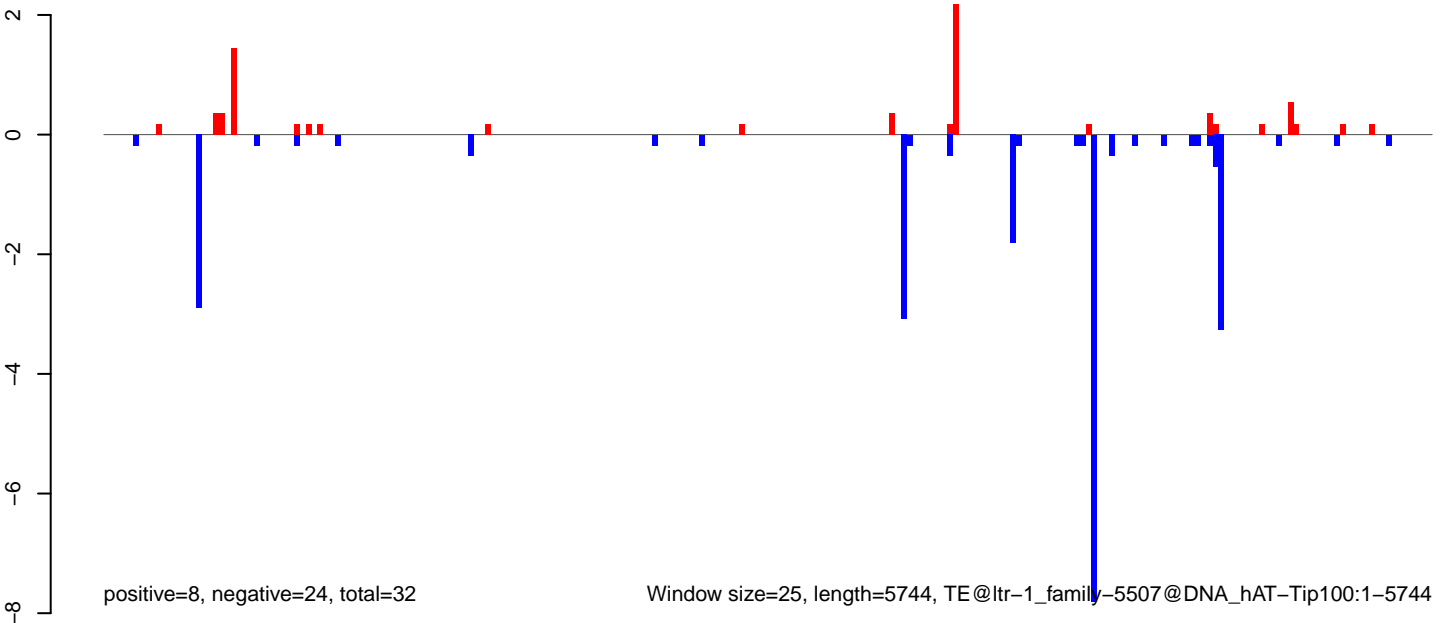
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

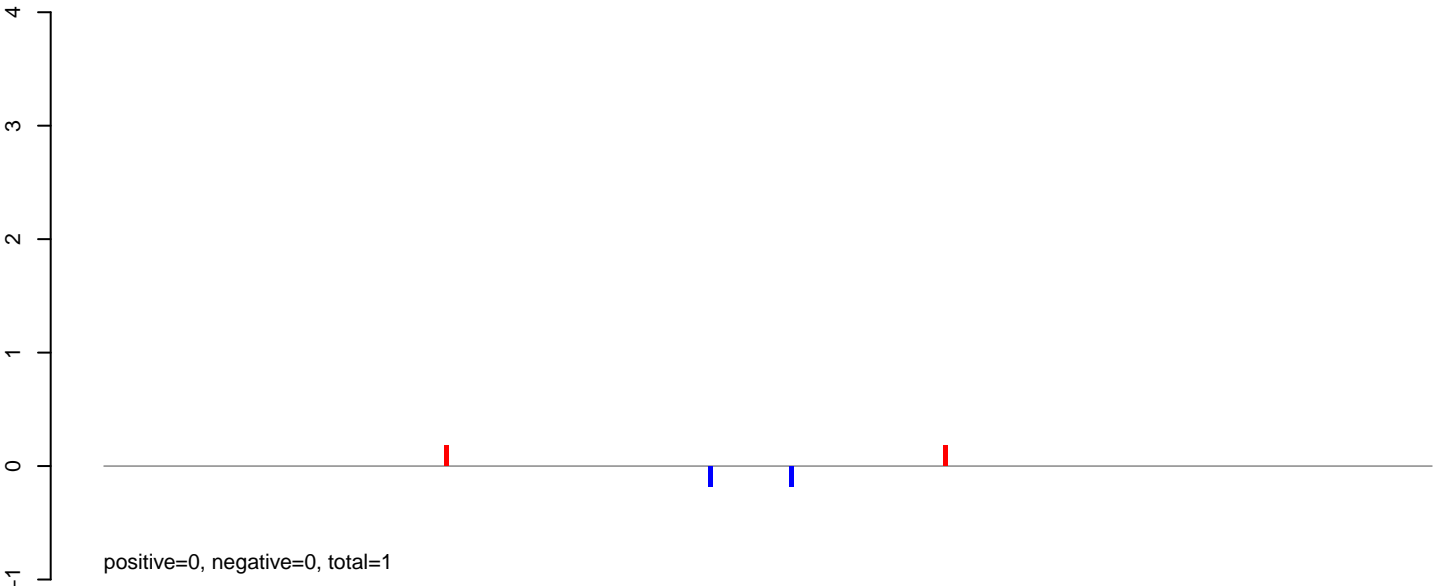


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

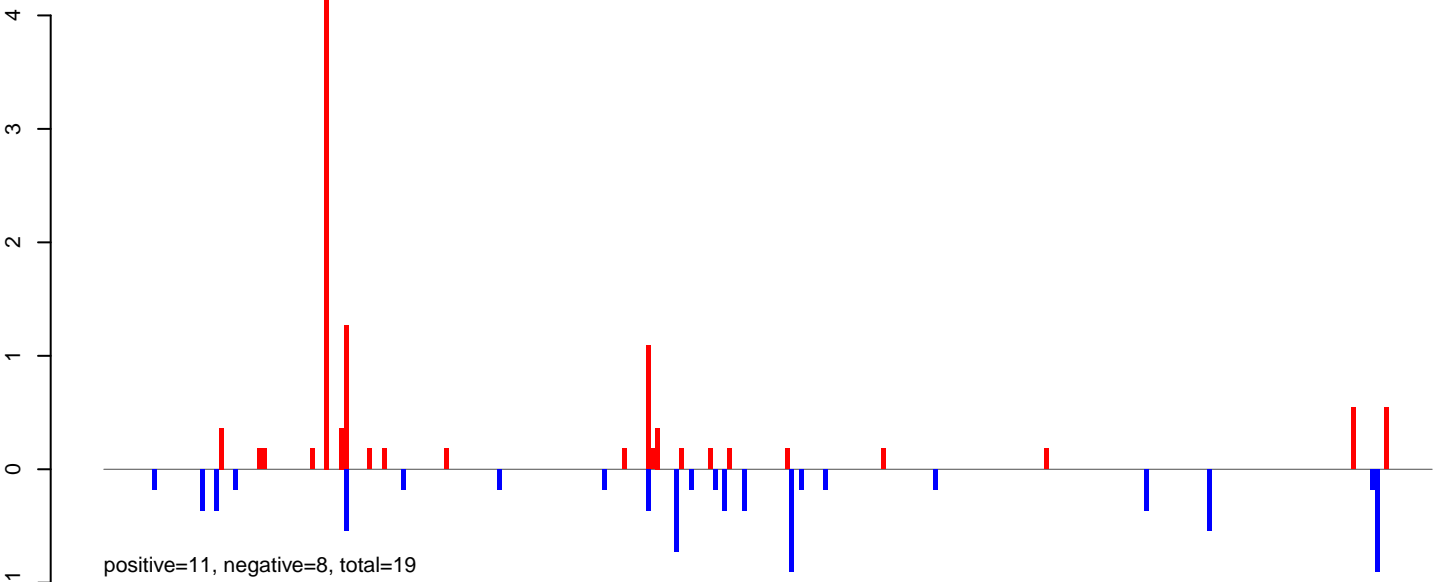


Window size=25, length=5744, TE@ltr-1\_family-5507@DNA\_hAT-Tip100:1-5744

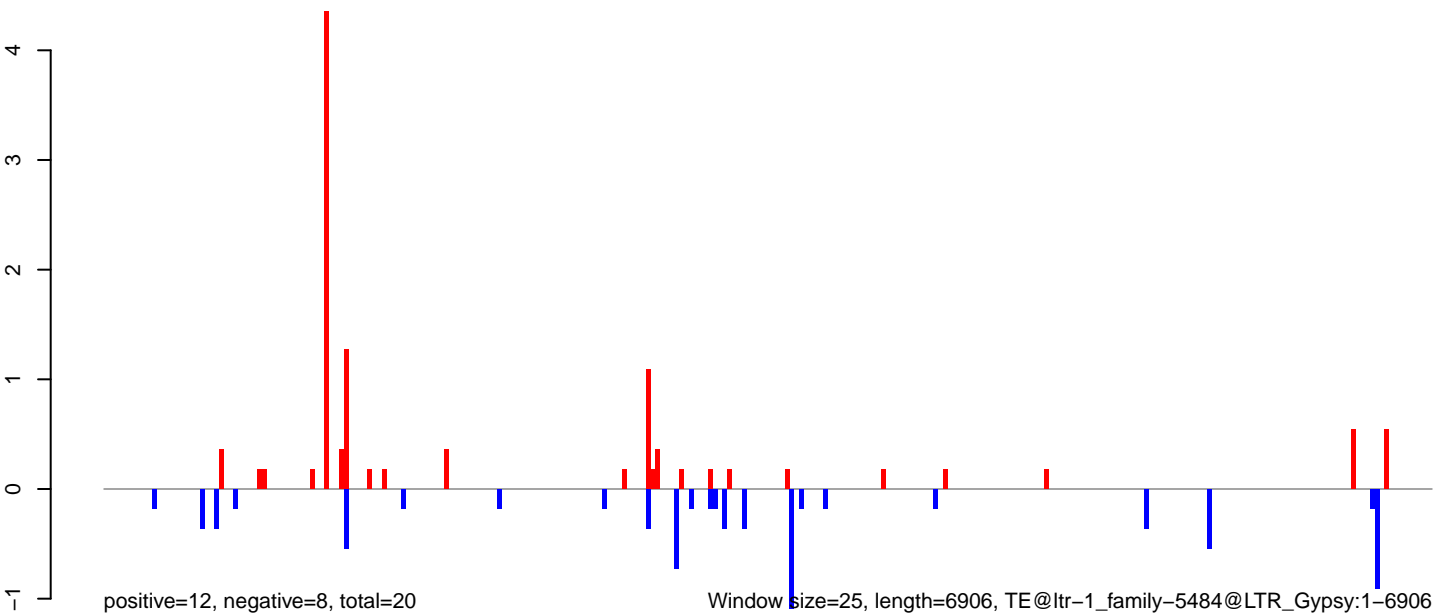
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

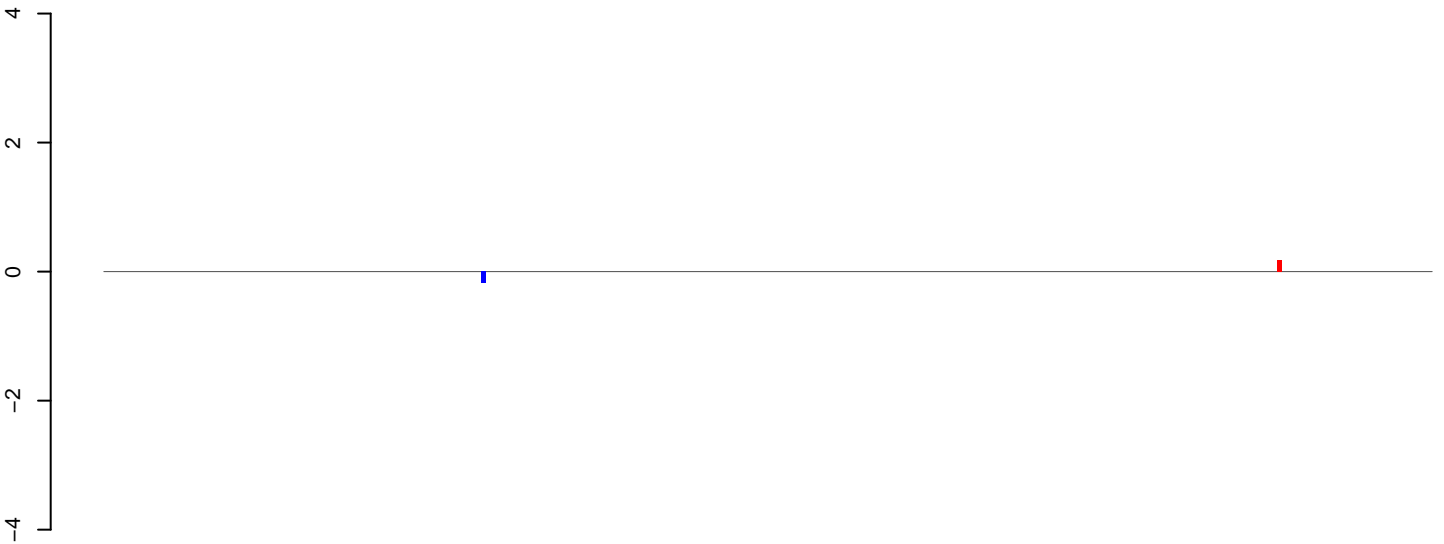


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



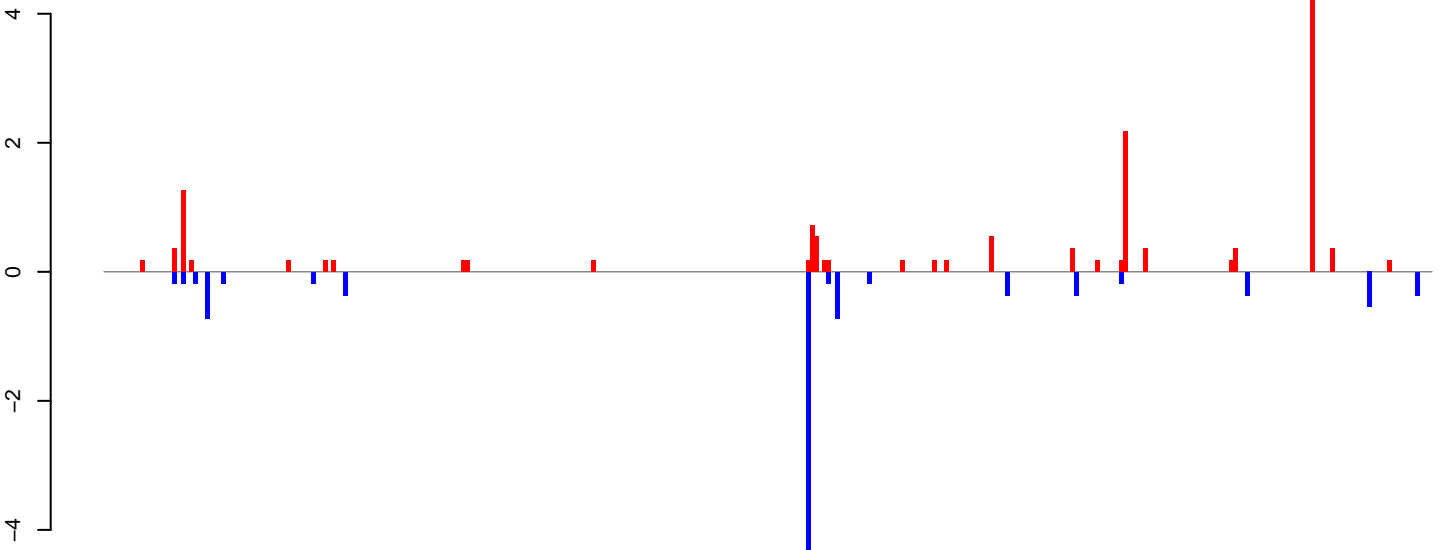
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



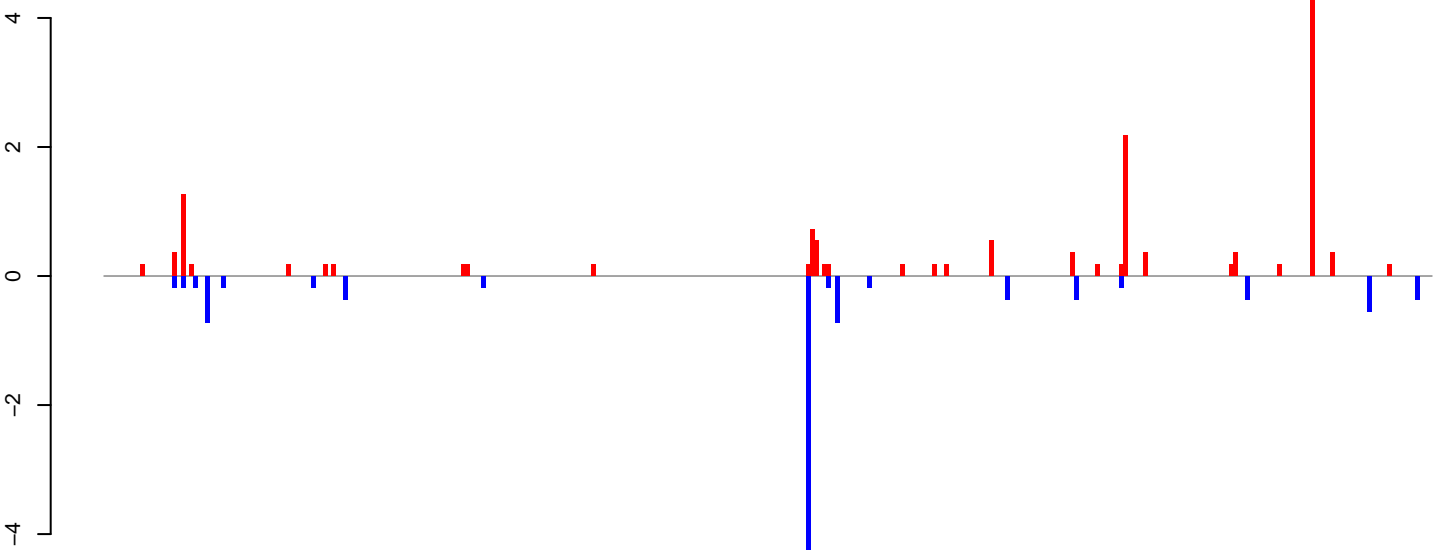
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=15, negative=10, total=25

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

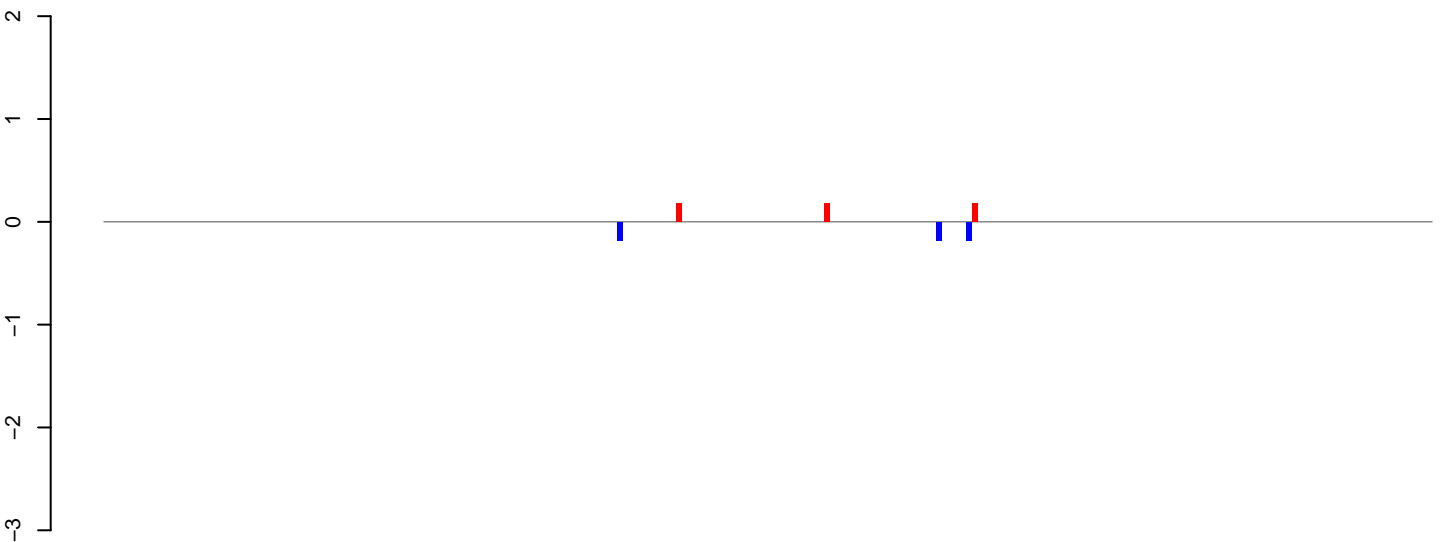


positive=15, negative=10, total=25

Window size=25, length=8166, TE@ltr-1\_family-5473@LTR\_Copia:1-8166

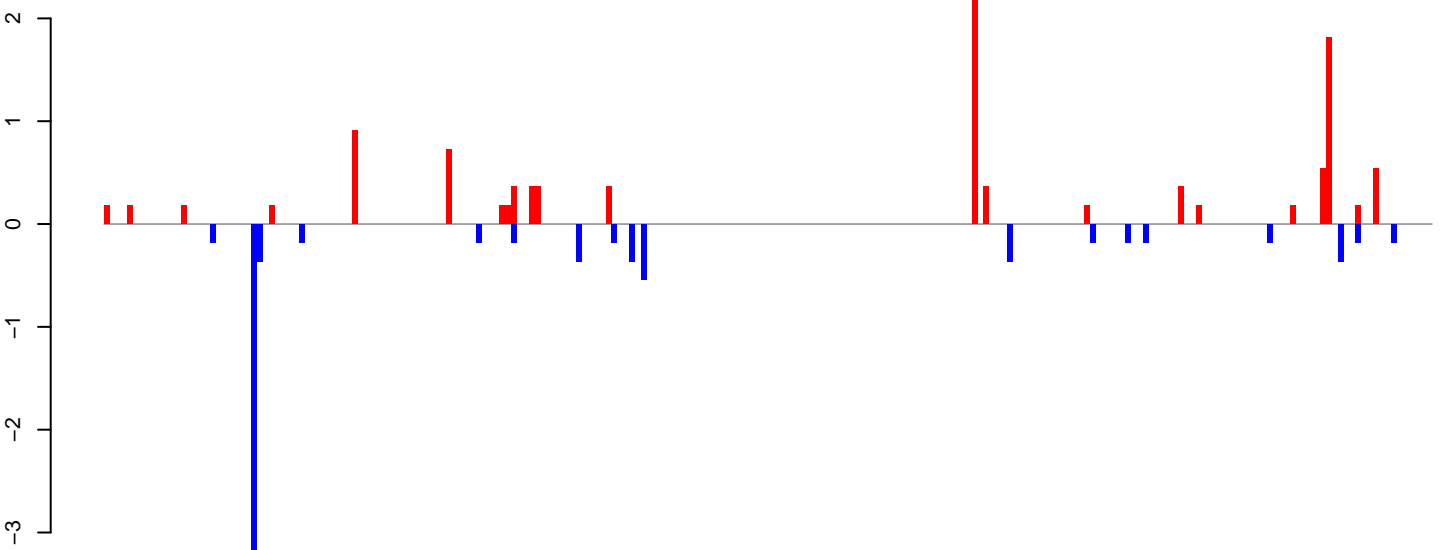
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



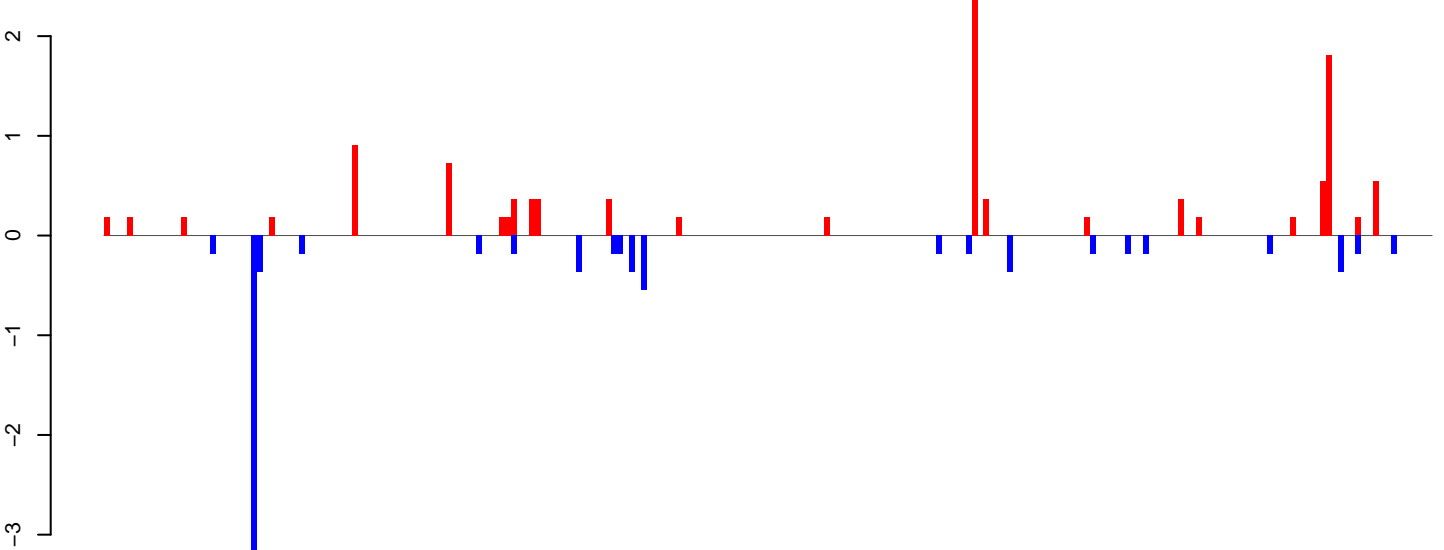
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=11, negative=8, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

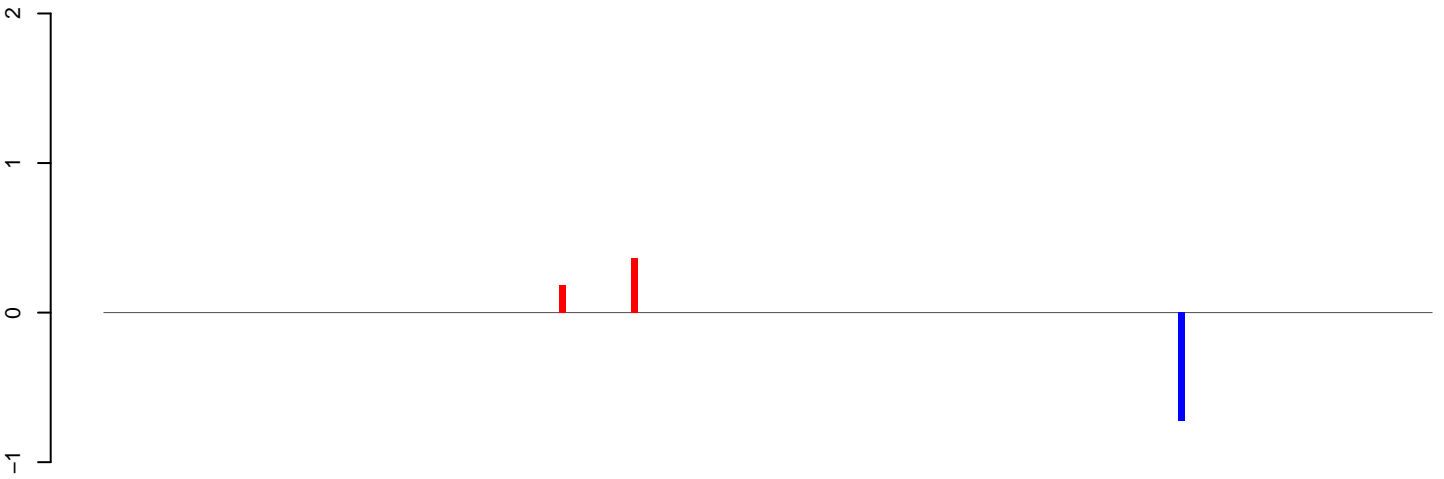


positive=11, negative=9, total=20

Window size=25, length=5620, TE@ltr-1\_family-5077@LTR\_Copia:1-5620

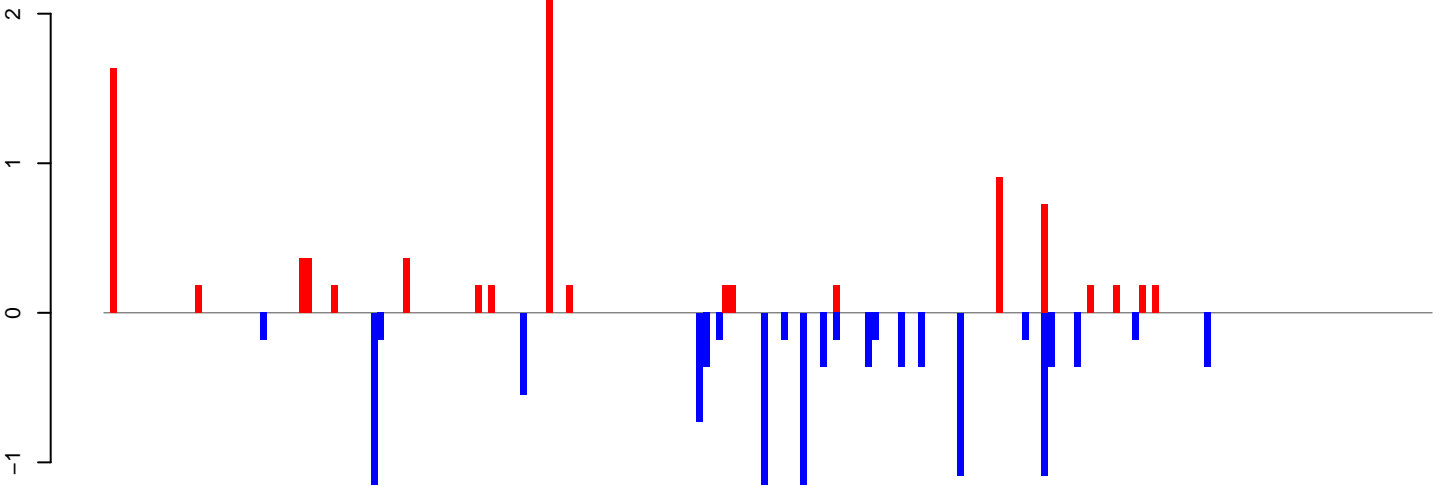
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



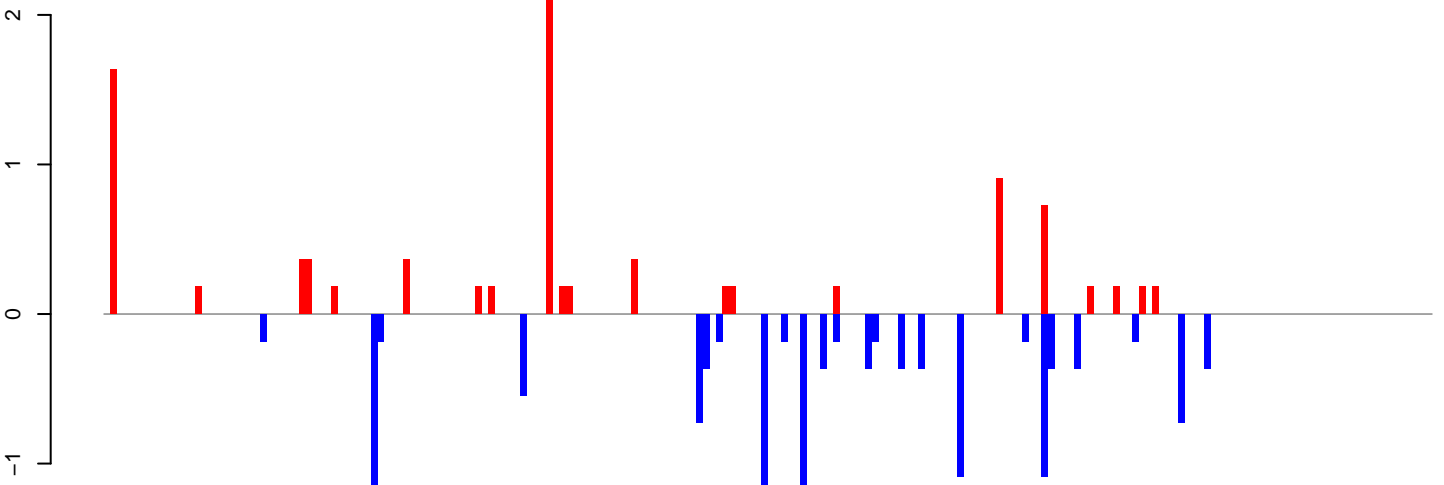
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=12, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

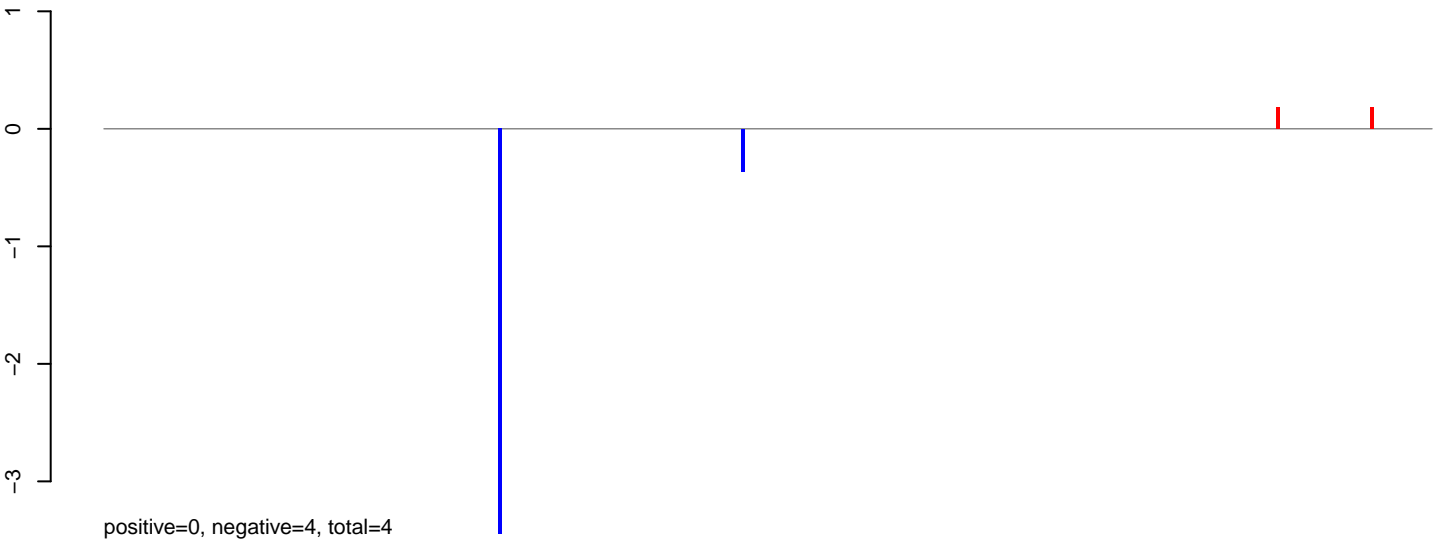


positive=9, negative=13, total=22

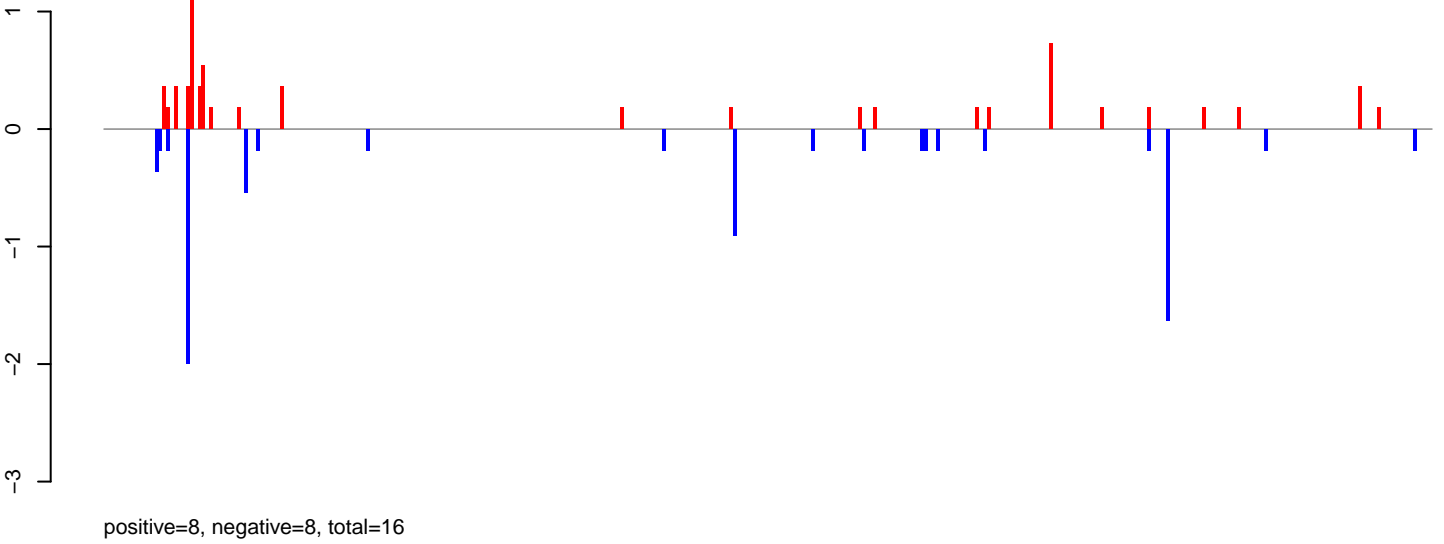
Window size=25, length=5086, TE@ltr-1\_family-4871@LTR\_Gypsy:1-5086

0 1000 2000 3000 4000 5000

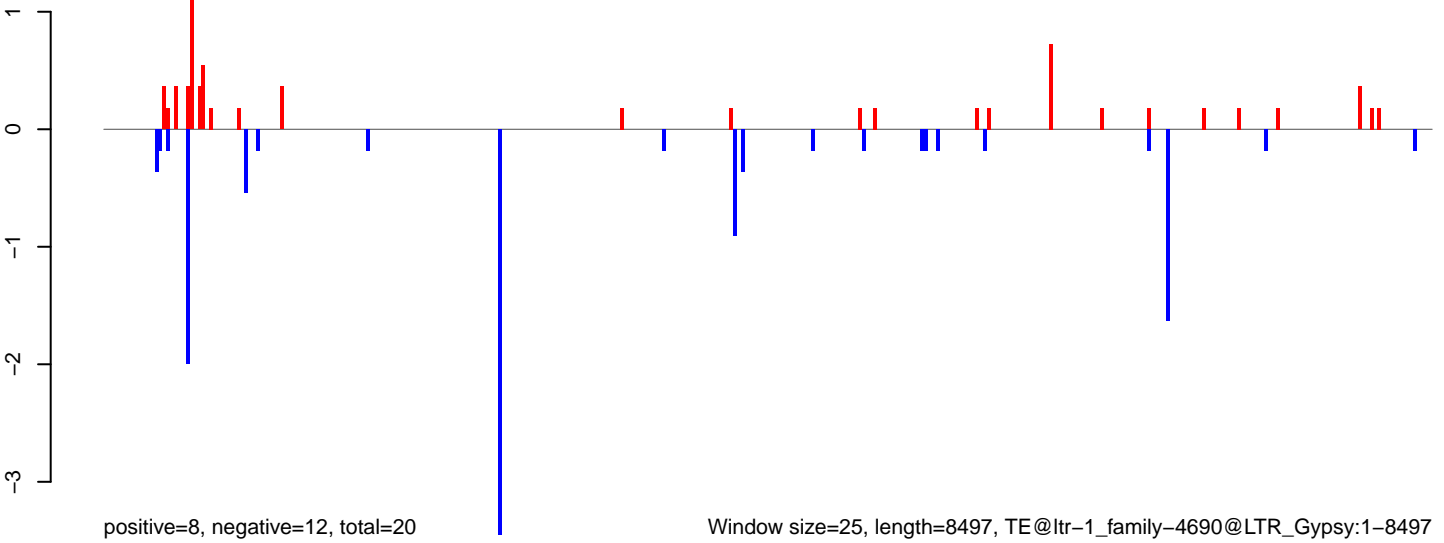
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



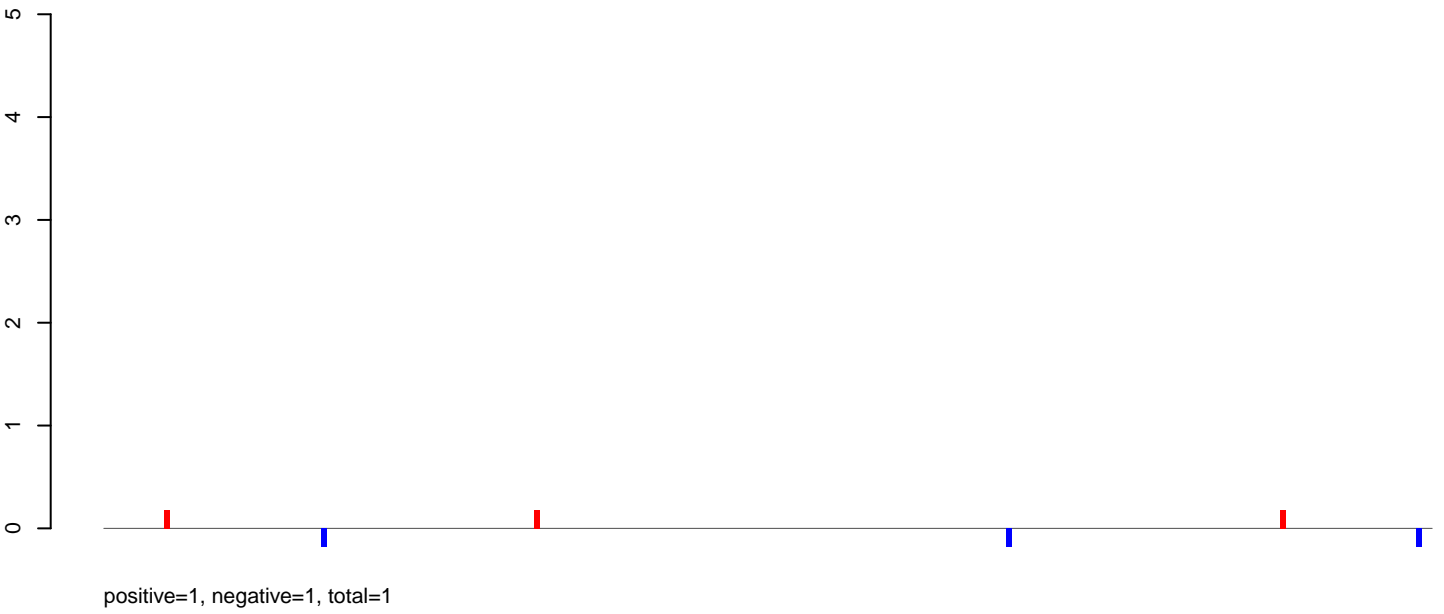
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



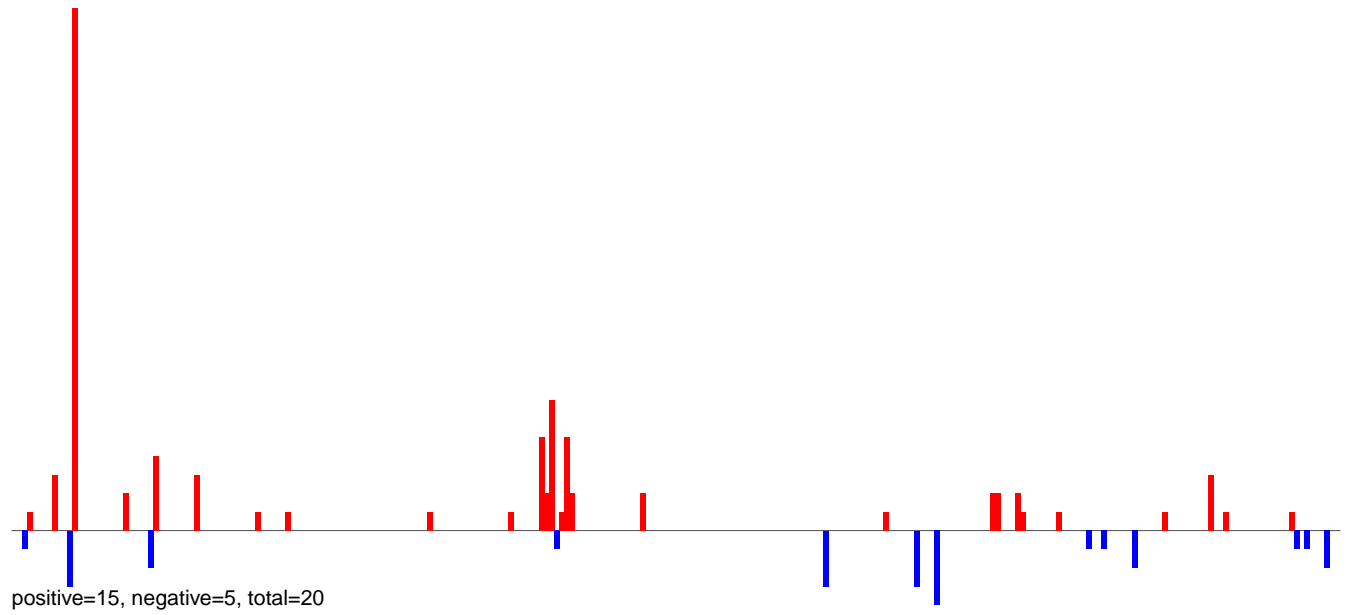
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



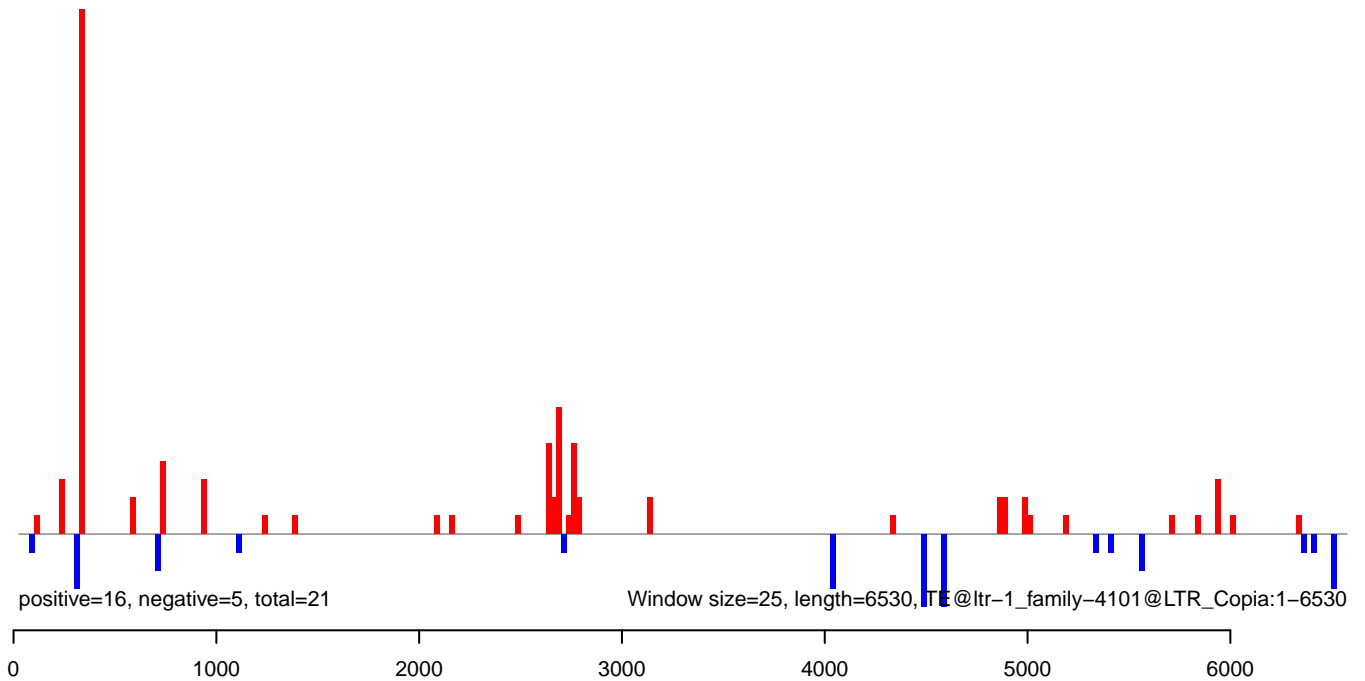
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



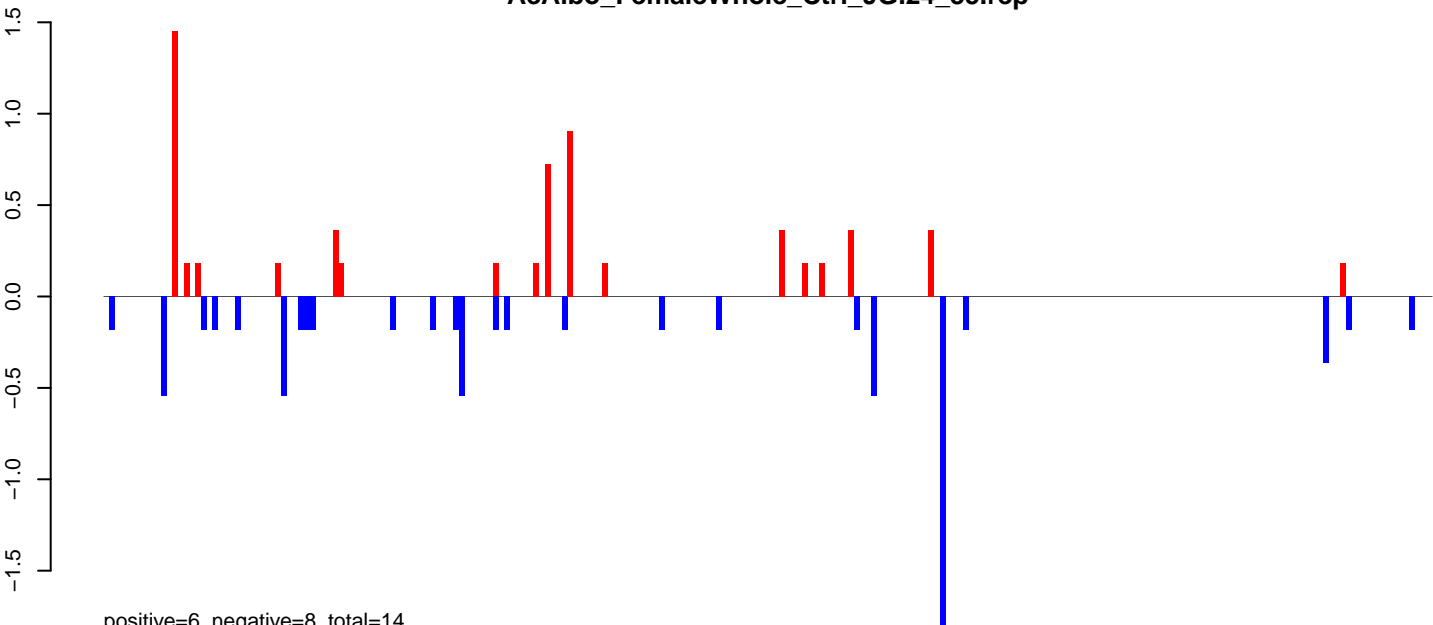
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



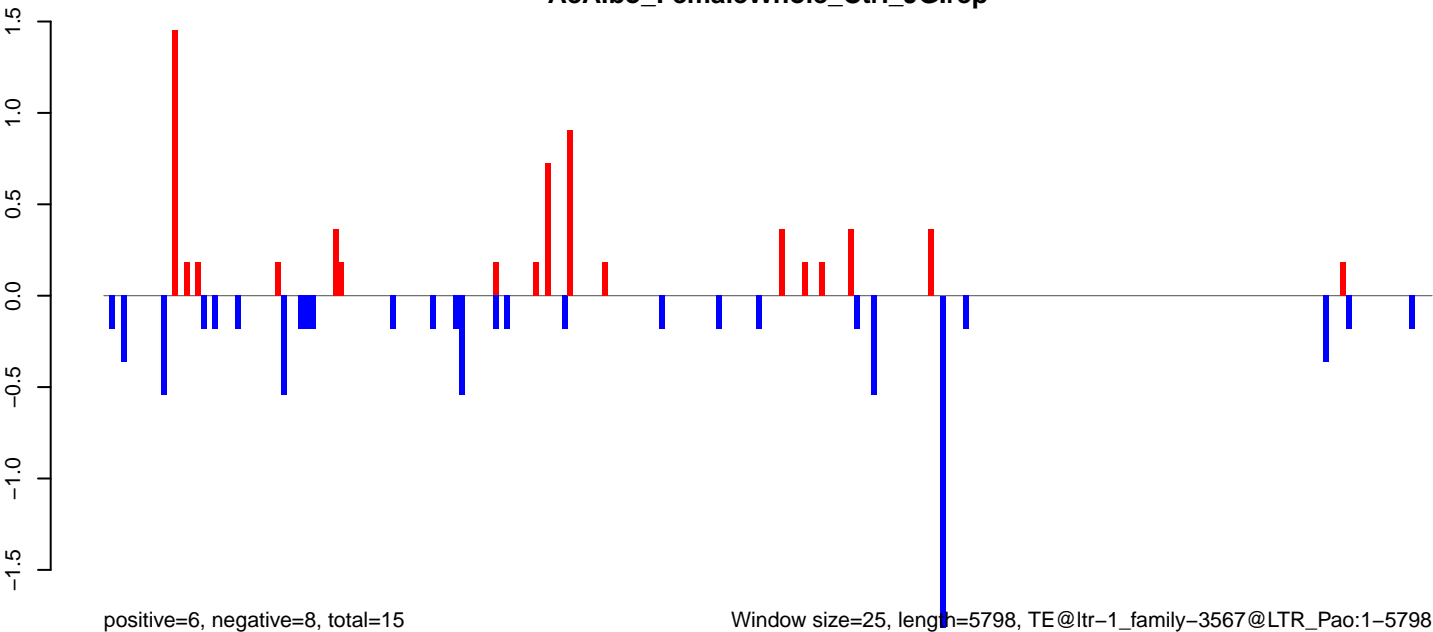
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

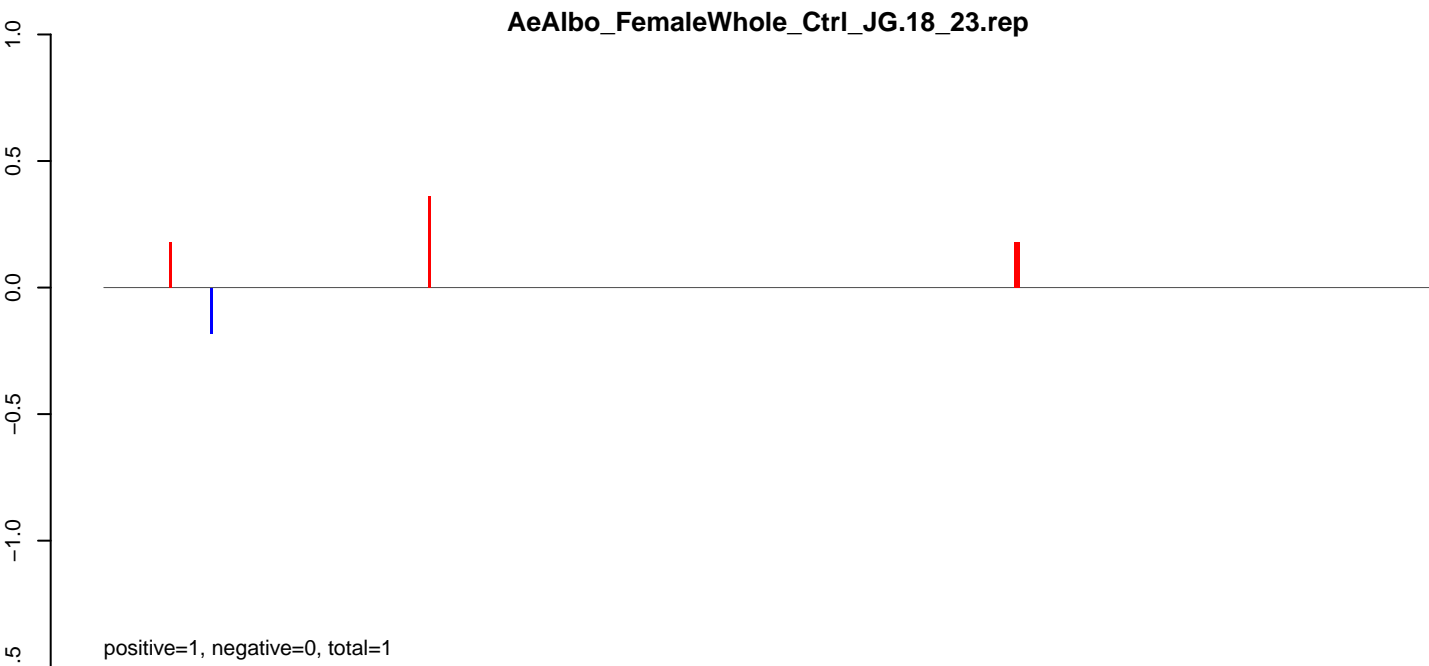


Window size=25, length=5798, TE@ltr-1\_family-3567@LTR\_Pao:1-5798

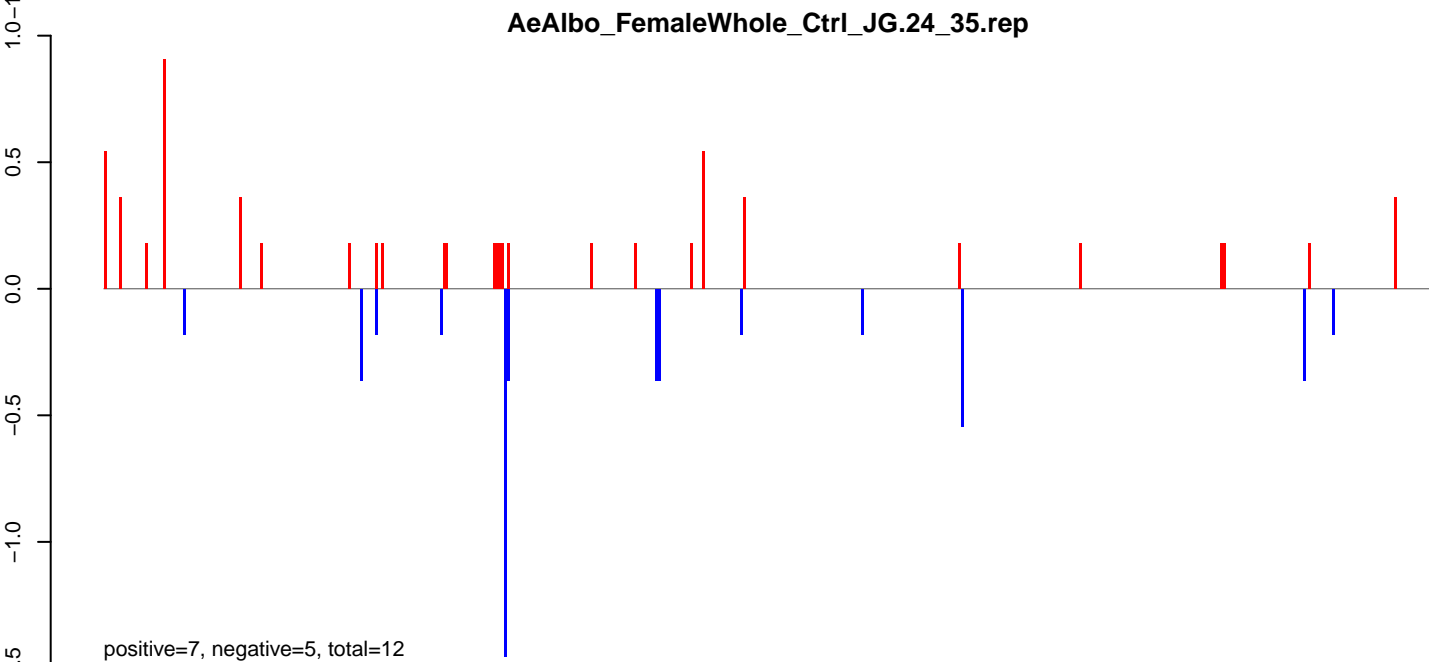
0 1000 2000 3000 4000 5000 6000



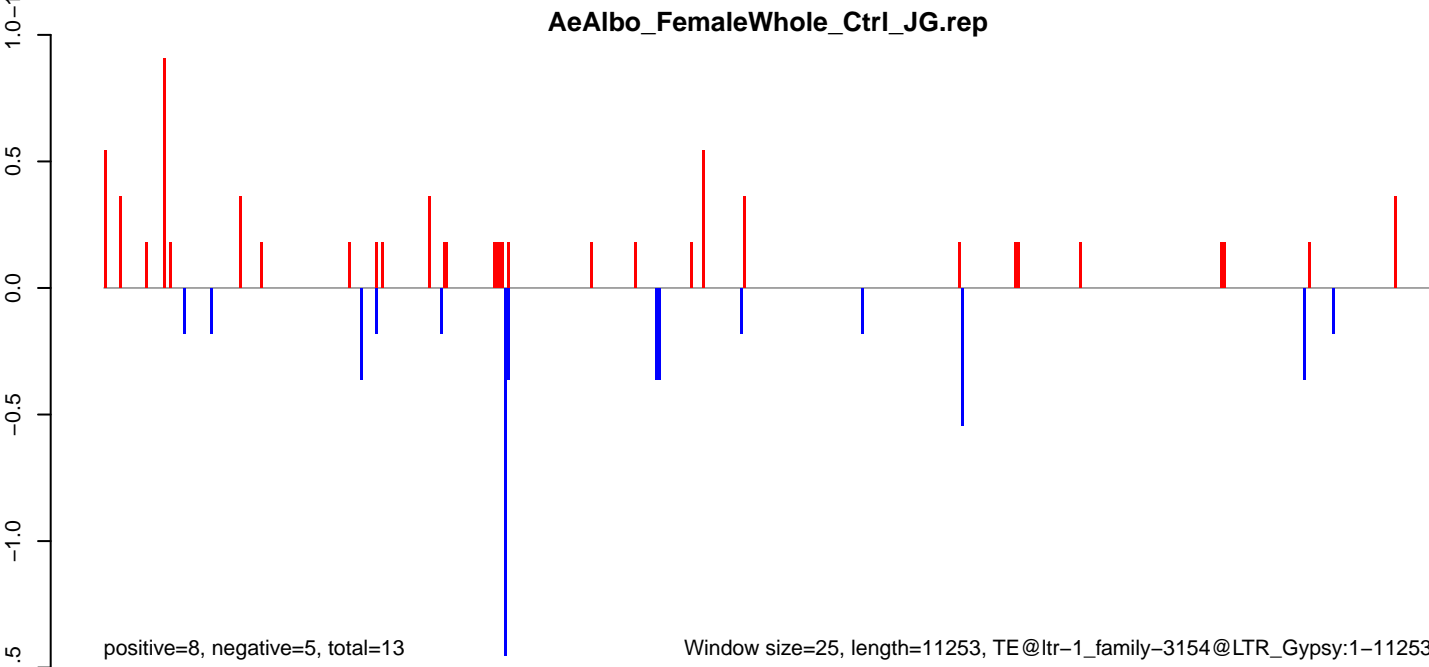
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



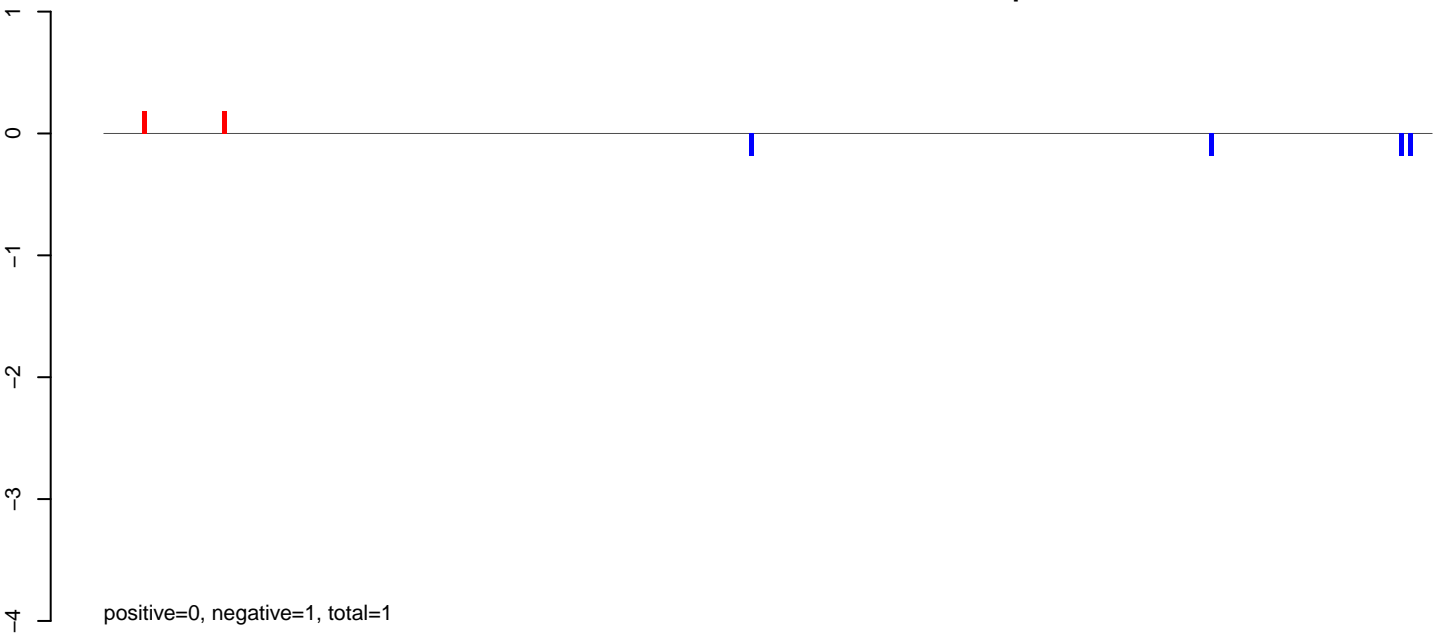
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



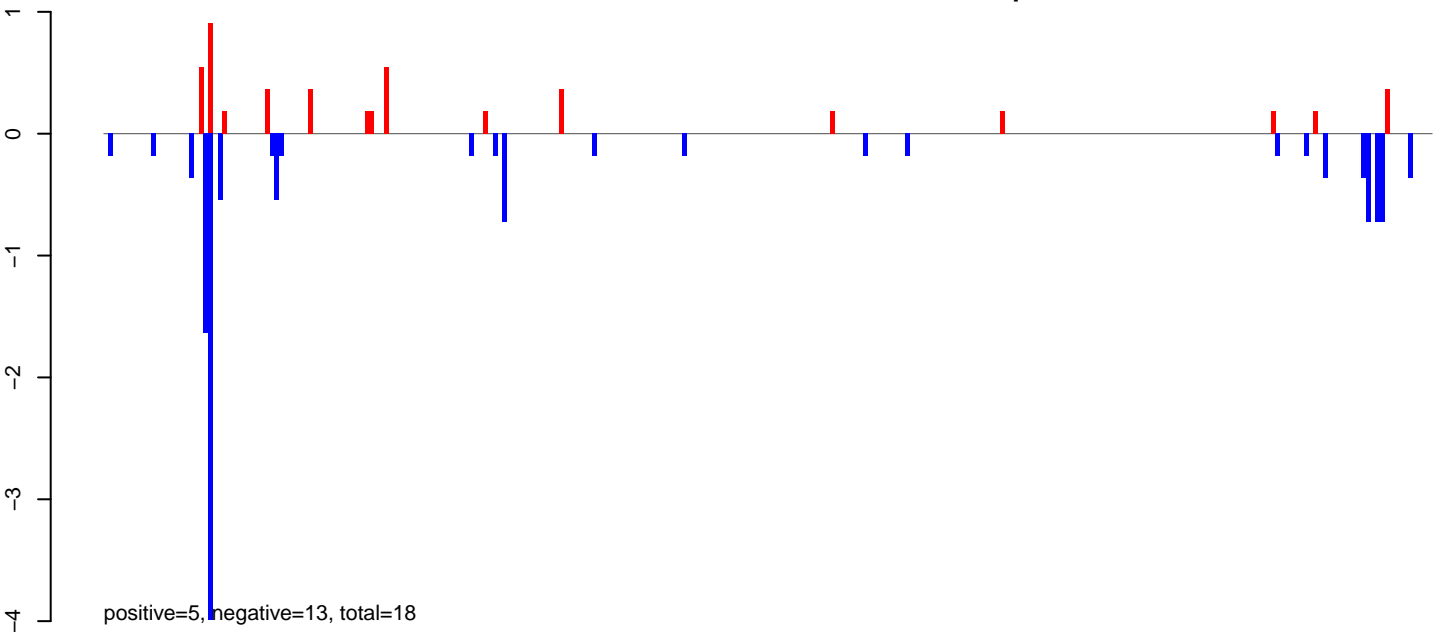
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



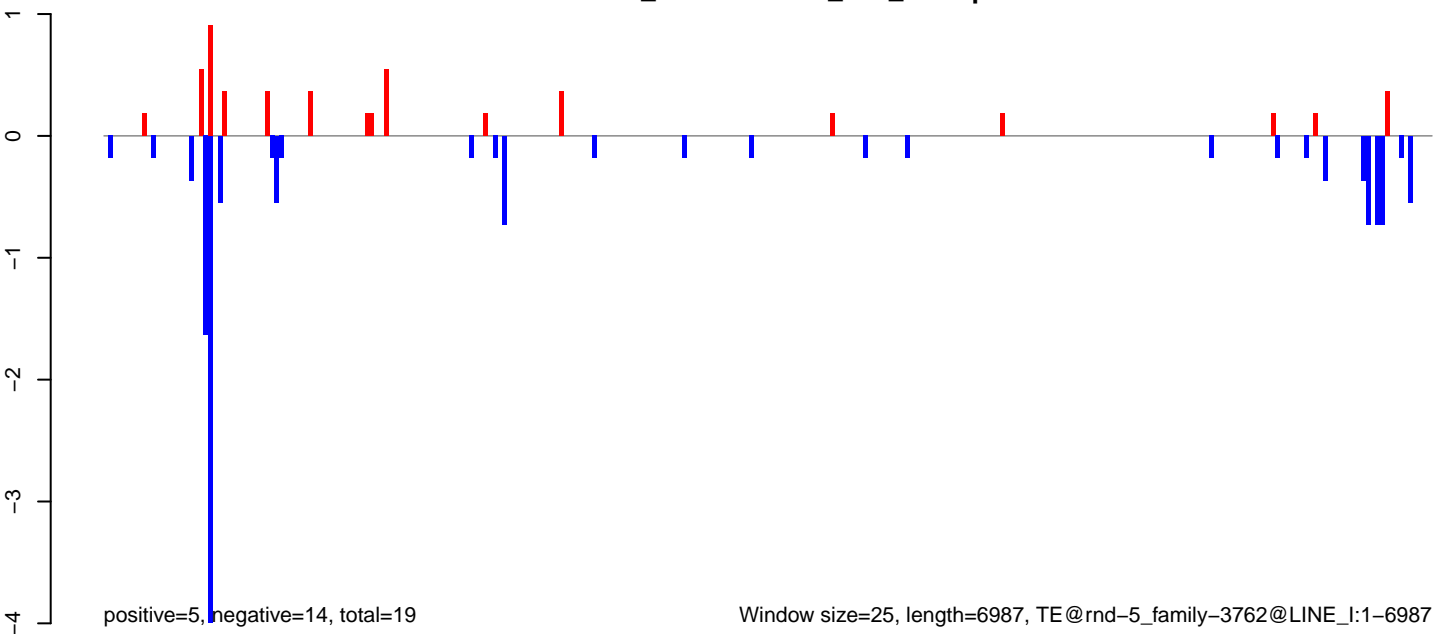
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



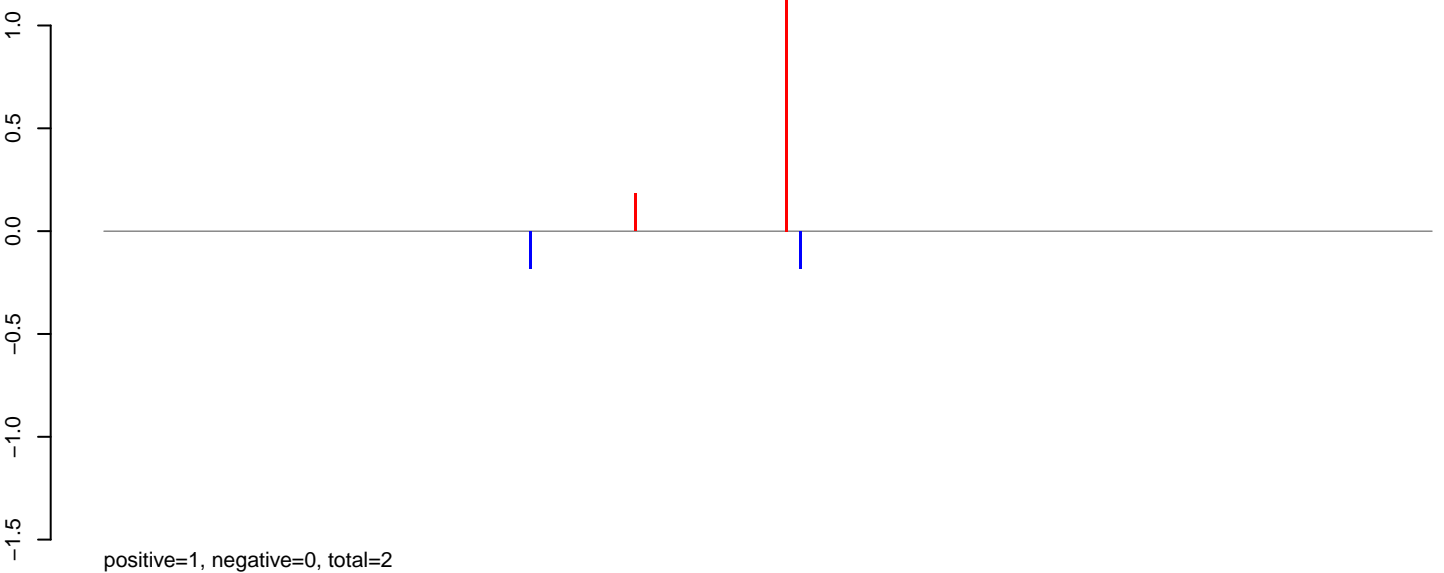
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



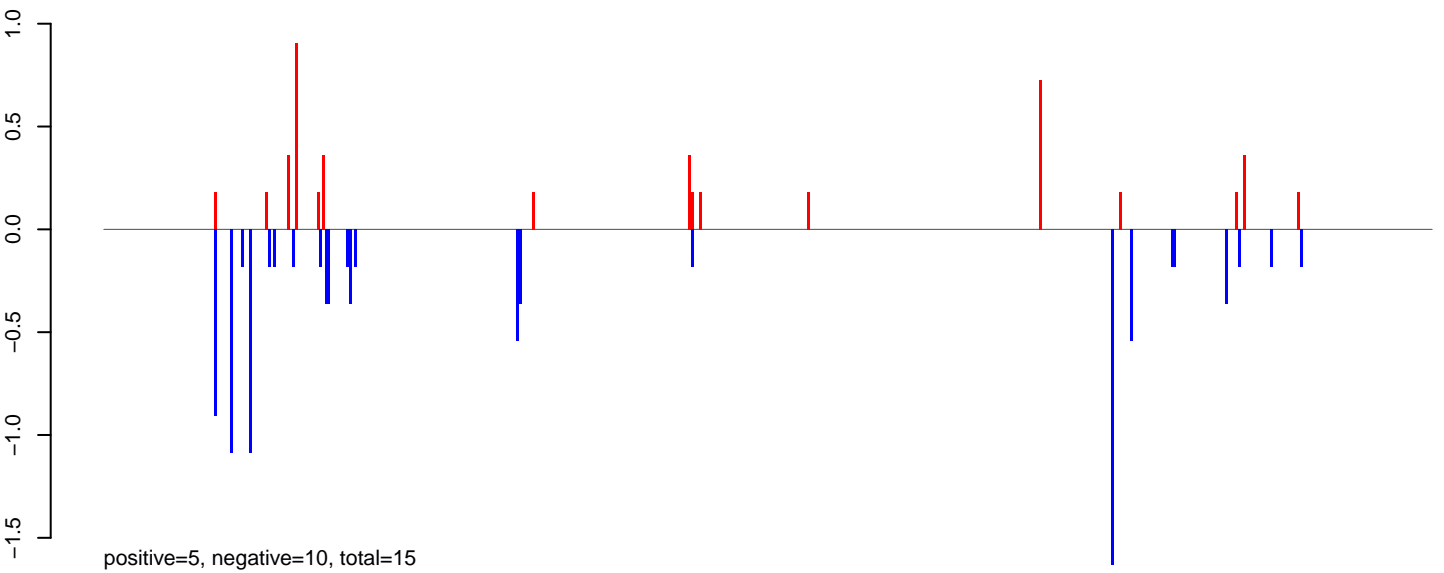
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



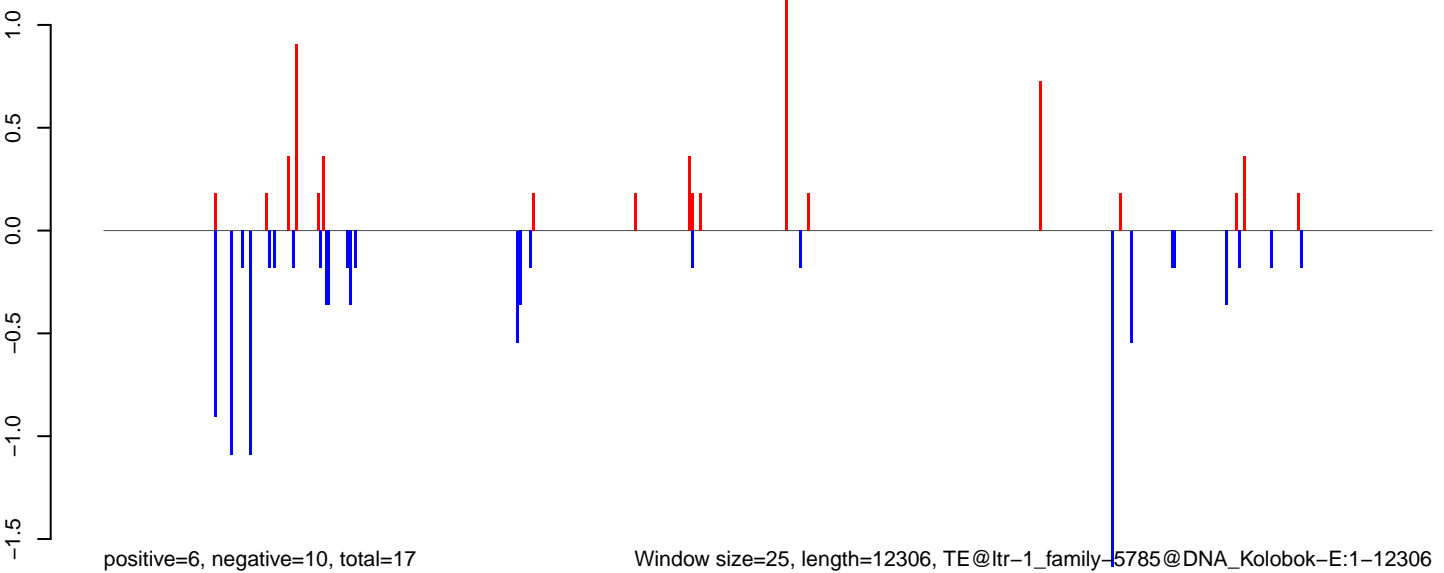
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



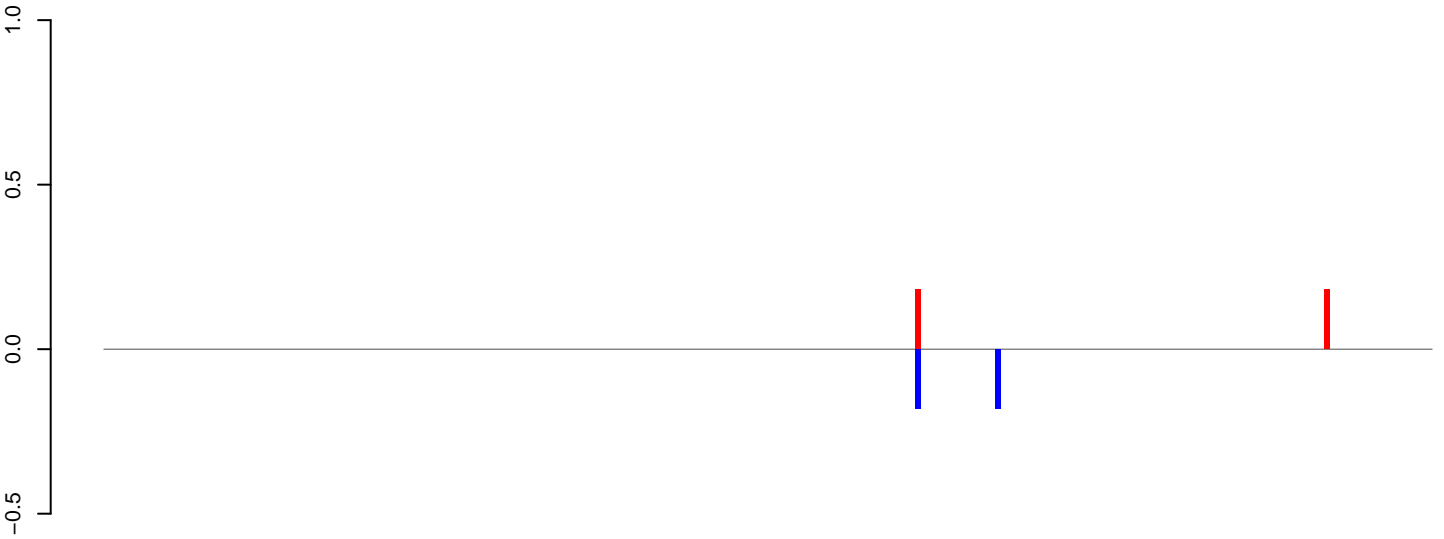
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



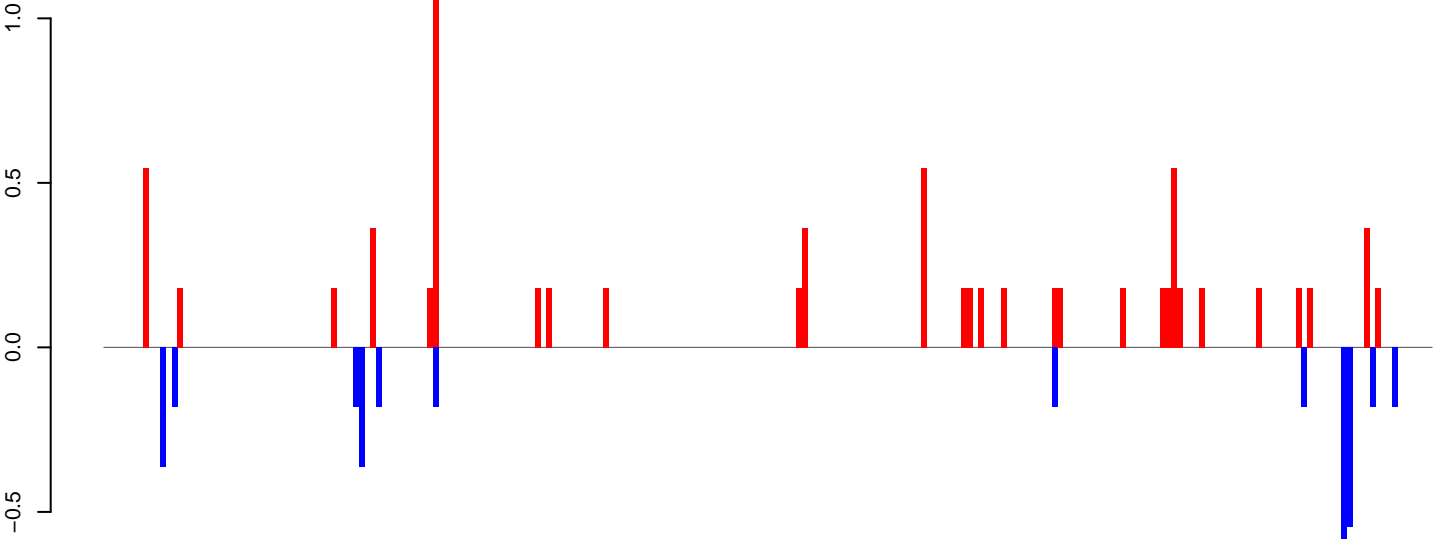
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306

0 2000 4000 6000 8000 10000 12000

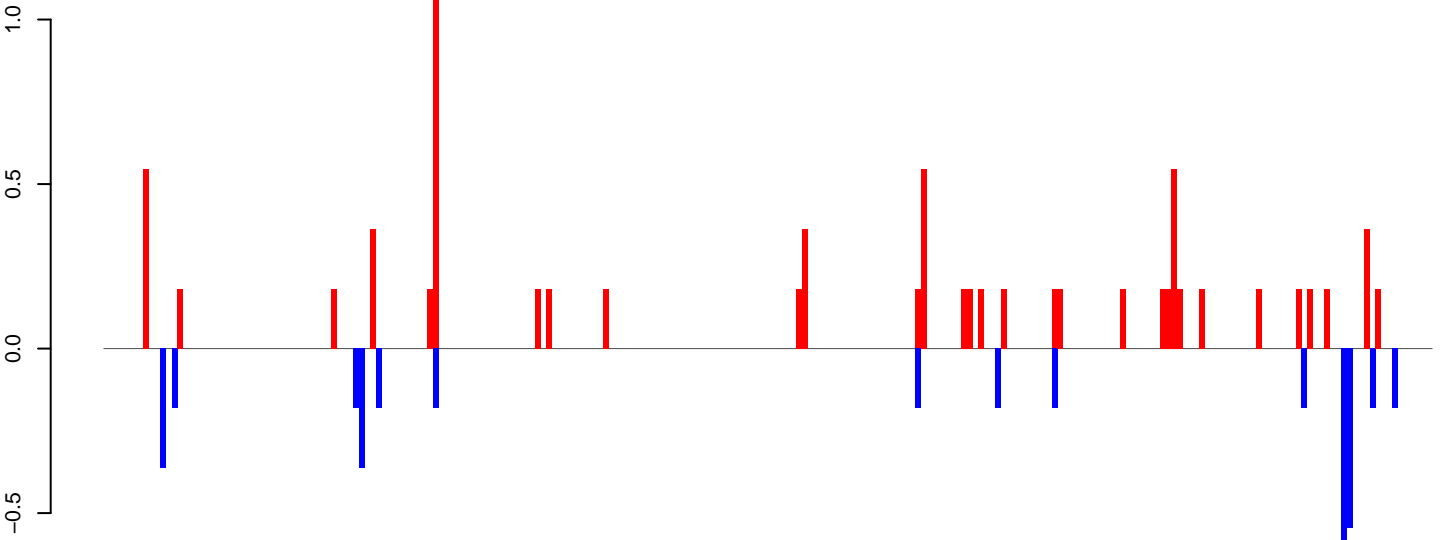
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



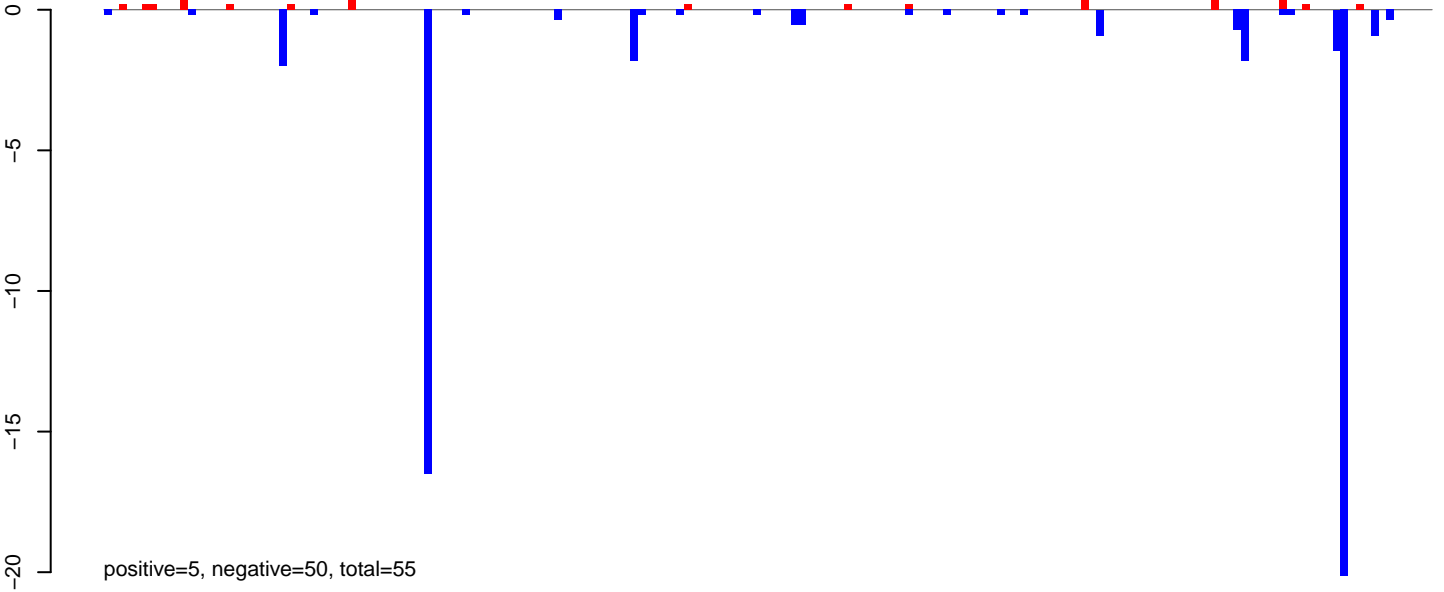
Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

0 1000 2000 3000 4000 5000 6000

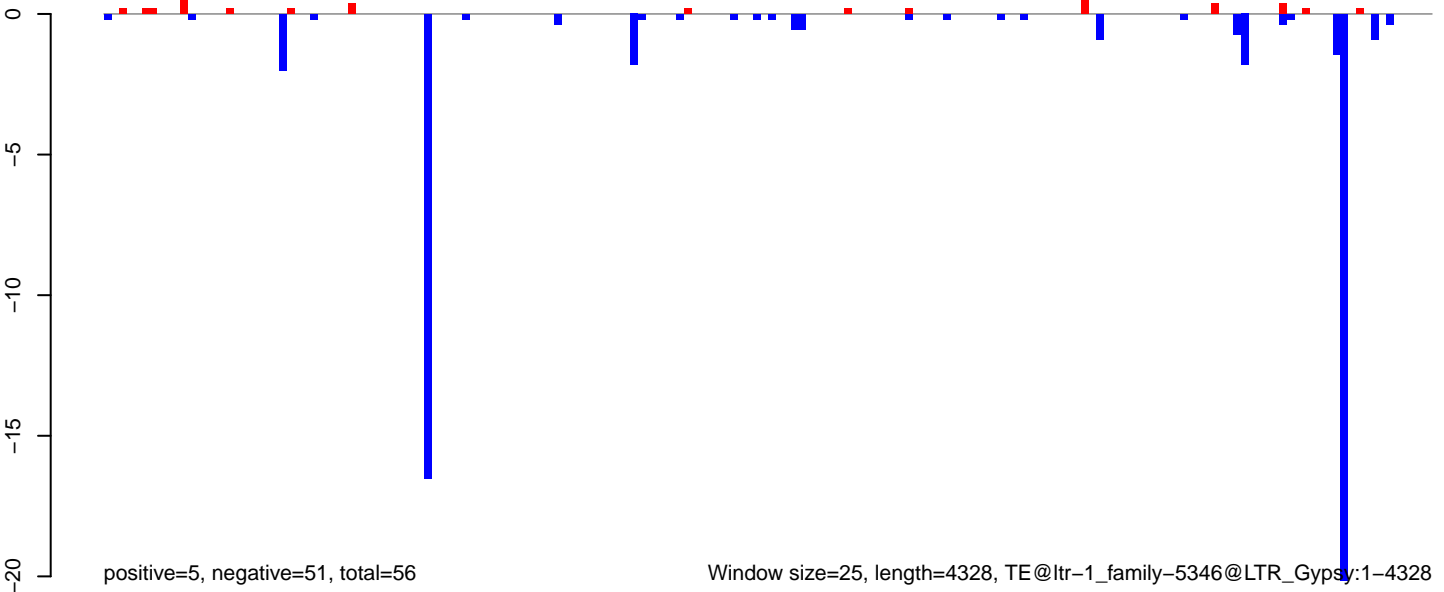
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



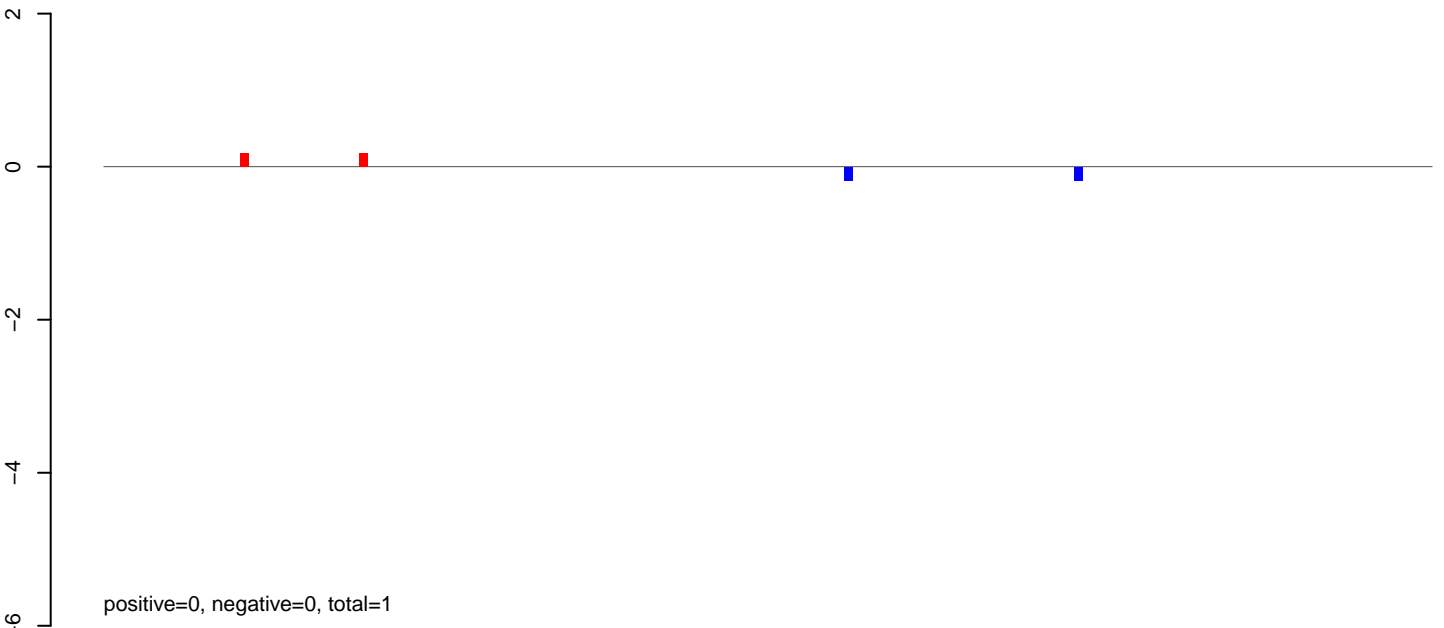
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



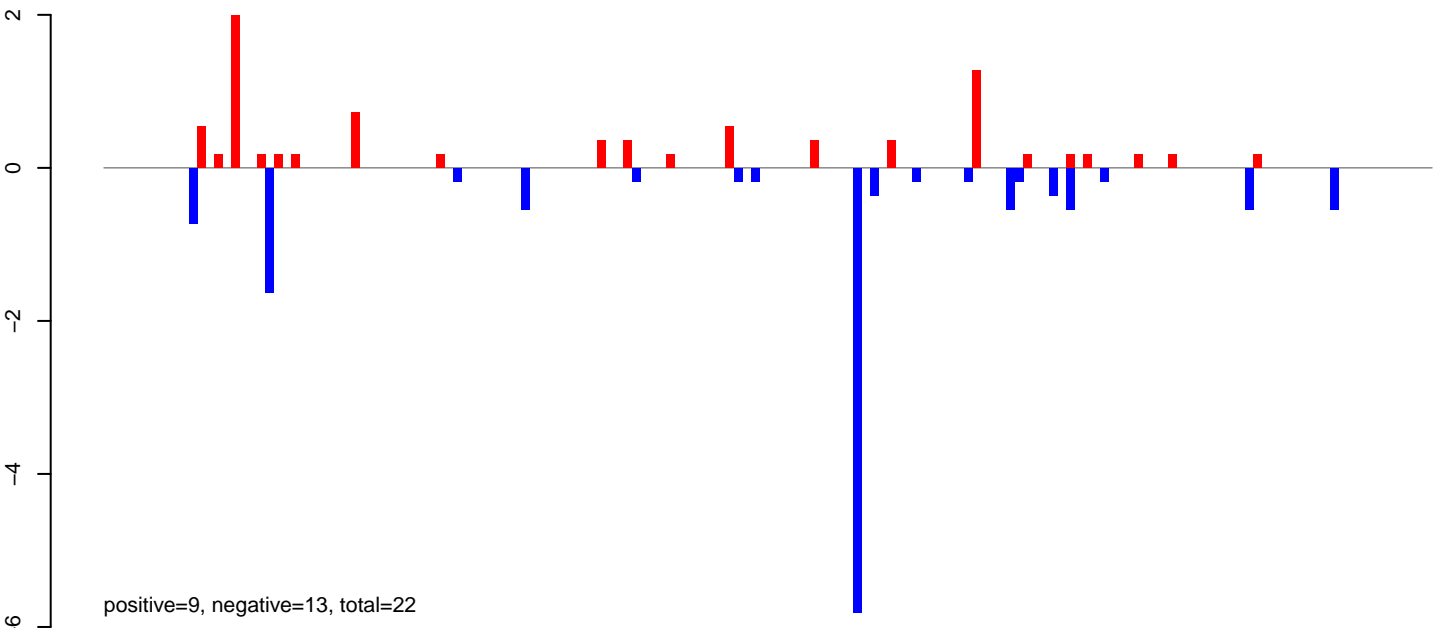
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



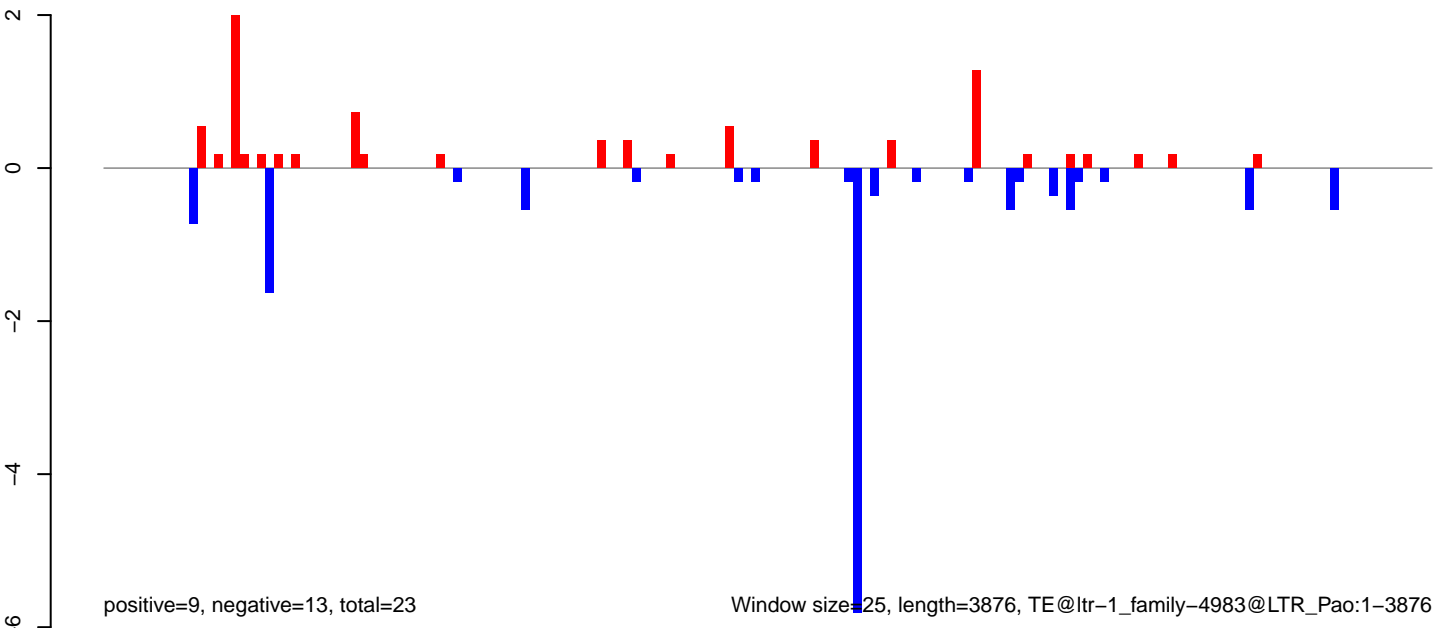
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



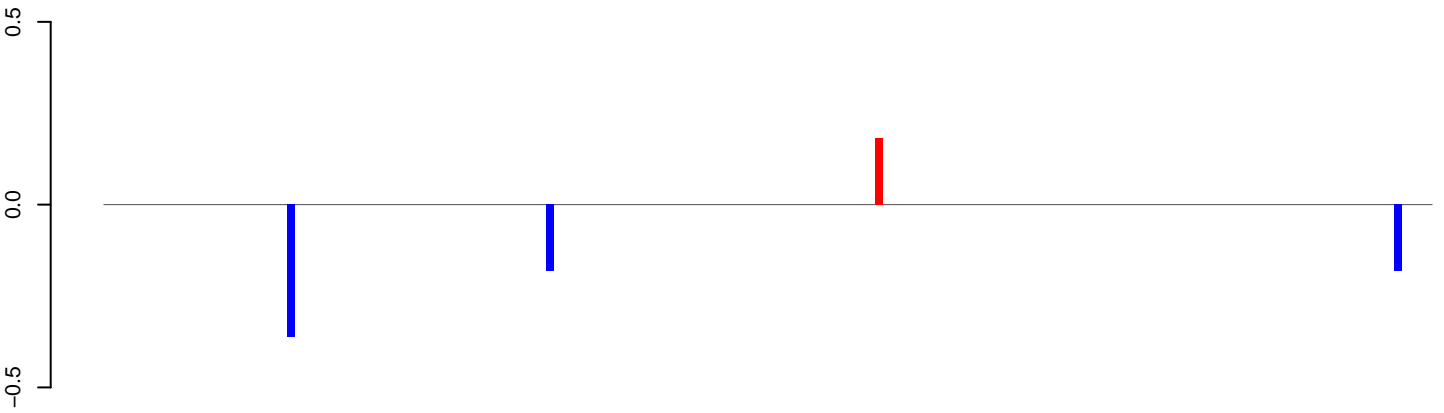
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

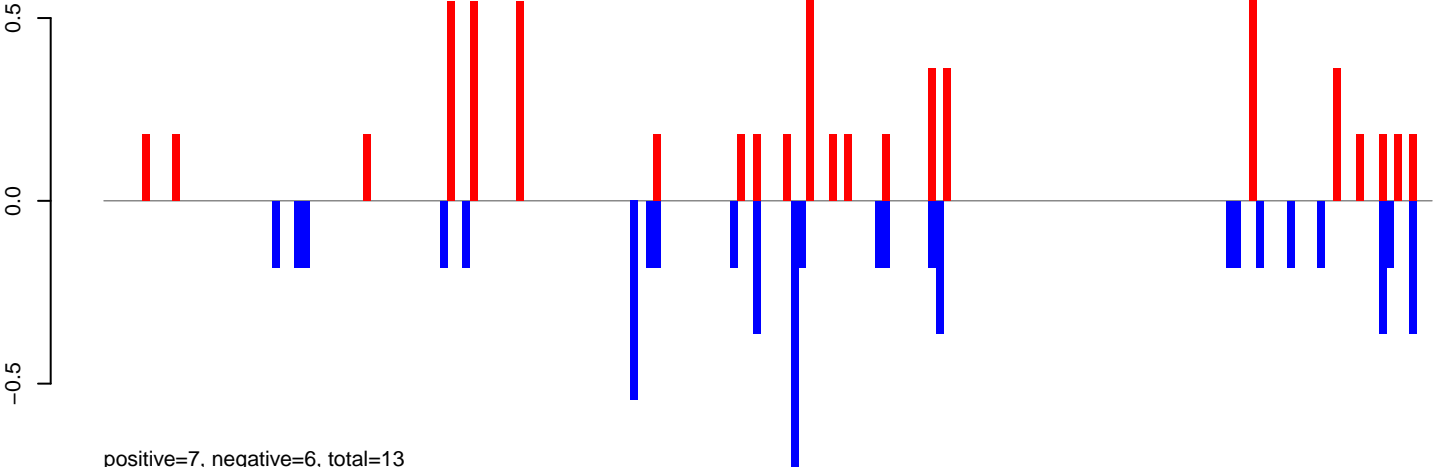


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



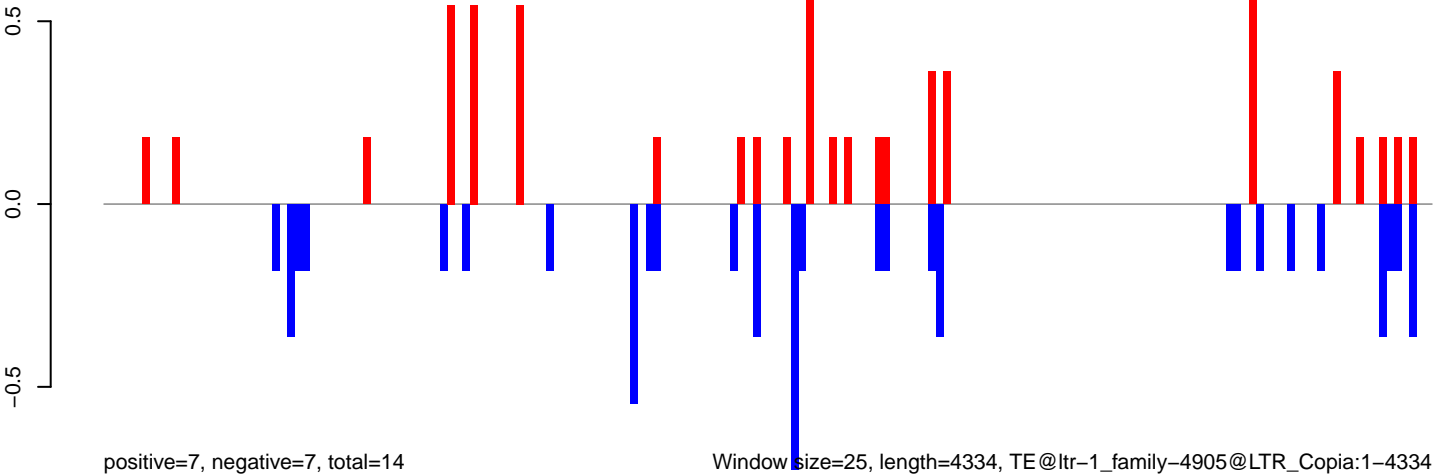
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=6, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

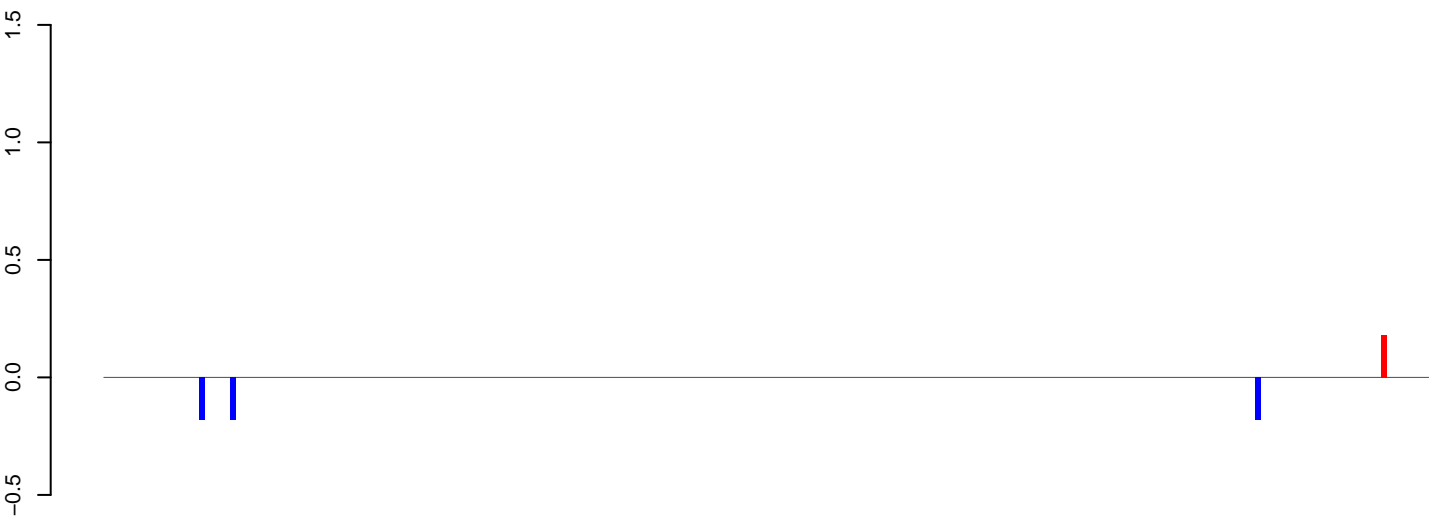


positive=7, negative=7, total=14

Window size=25, length=4334, TE@ltr-1\_family-4905@LTR\_Copia:1-4334

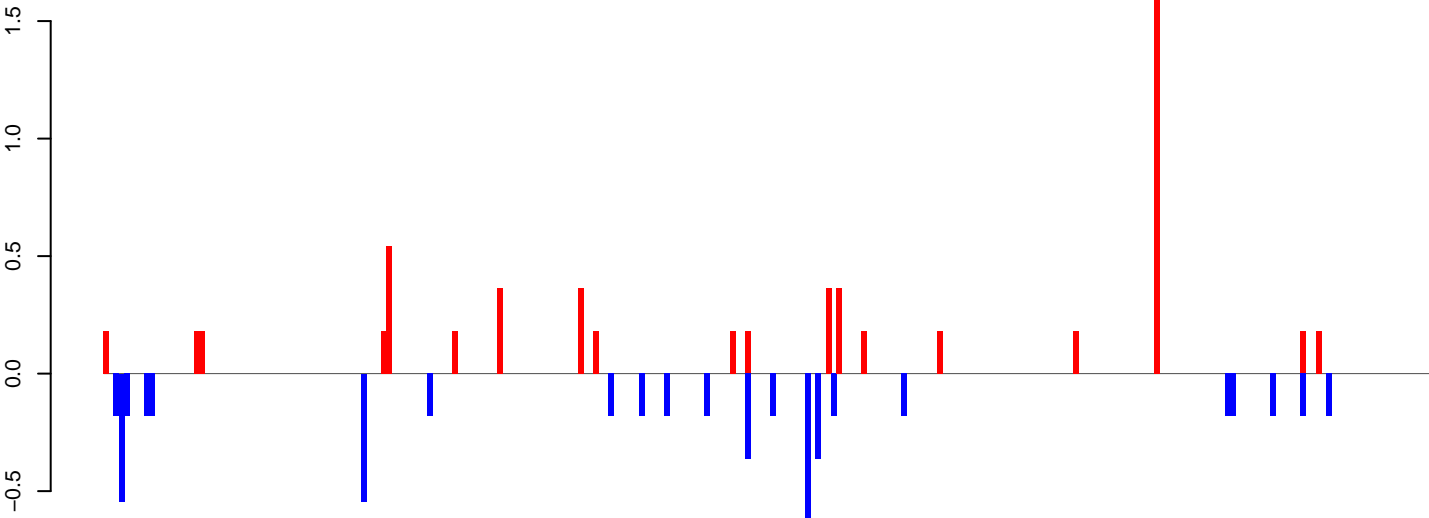
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



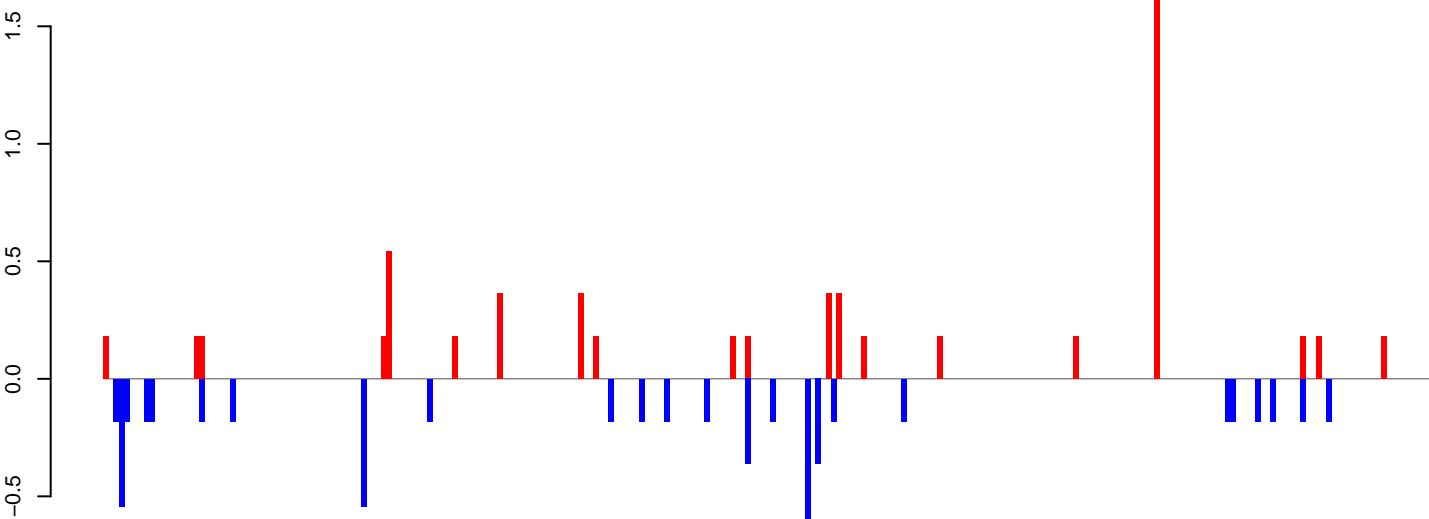
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=6, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



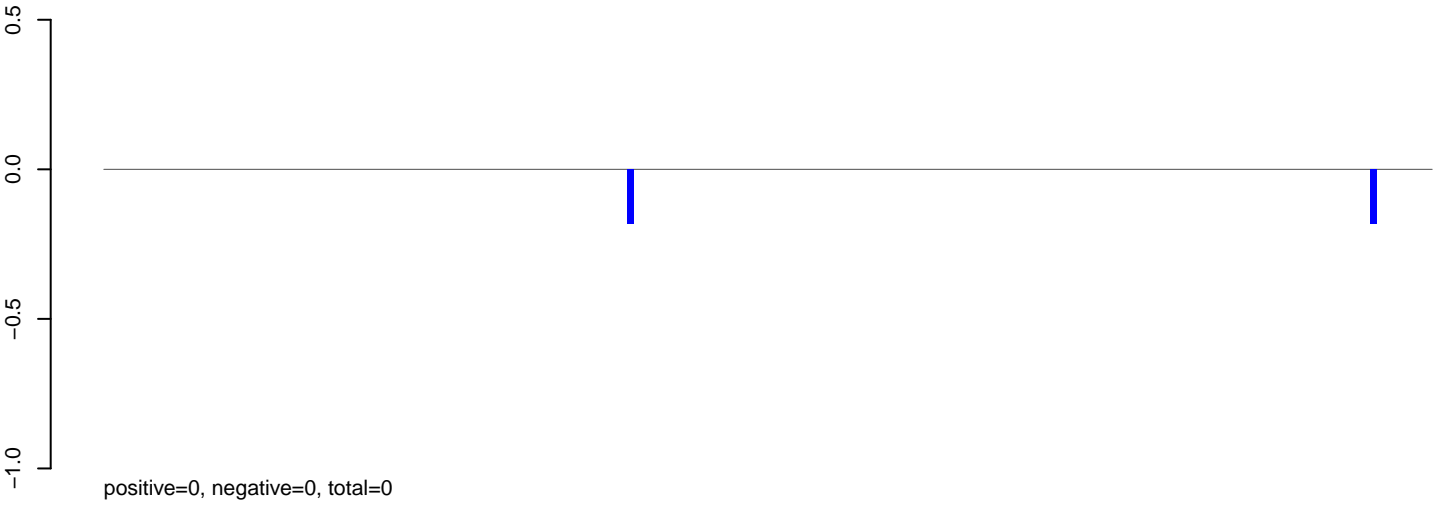
positive=6, negative=6, total=13

Window size=25, length=6560, TE@ltr-1\_family-4794@LTR\_Pao:1-6560

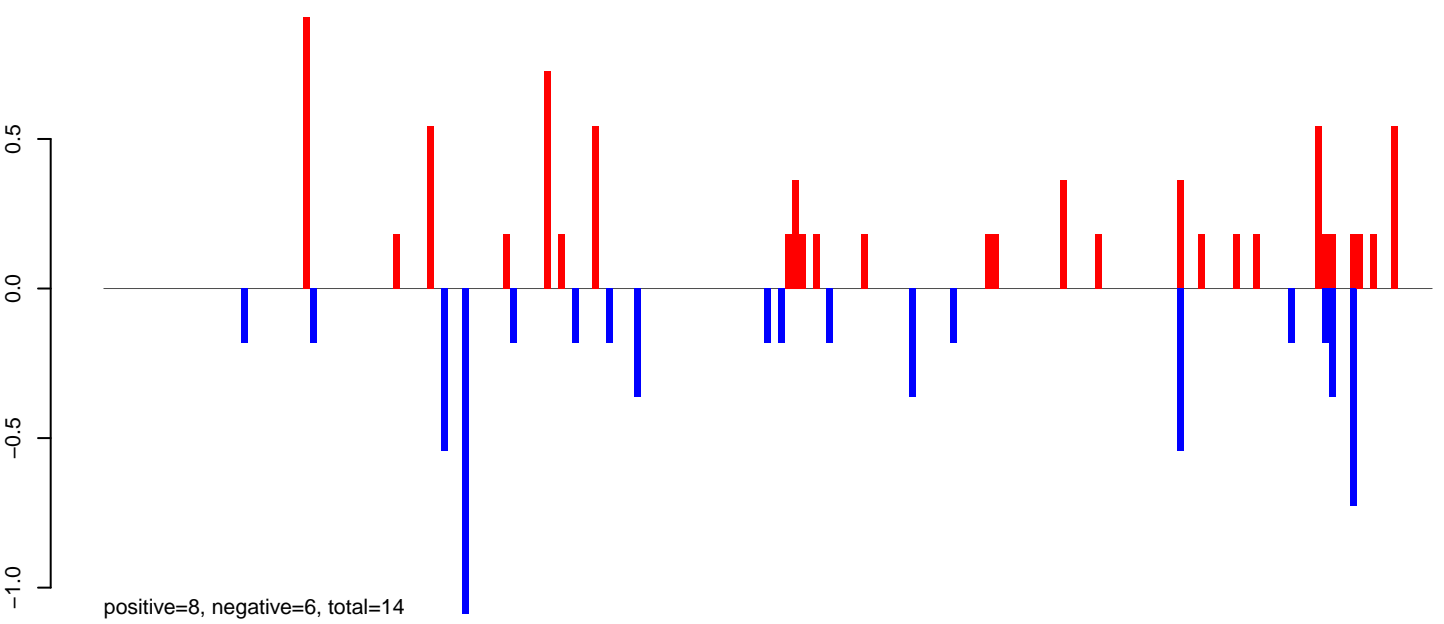
0 1000 2000 3000 4000 5000 6000



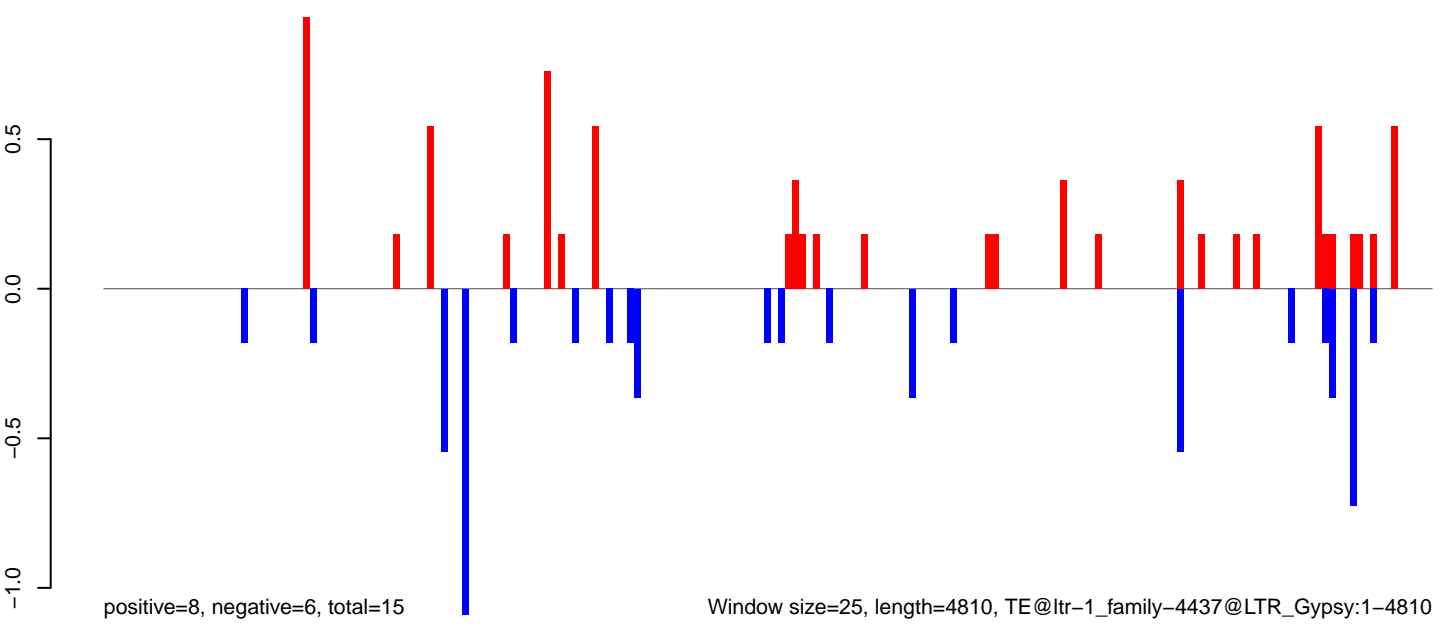
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



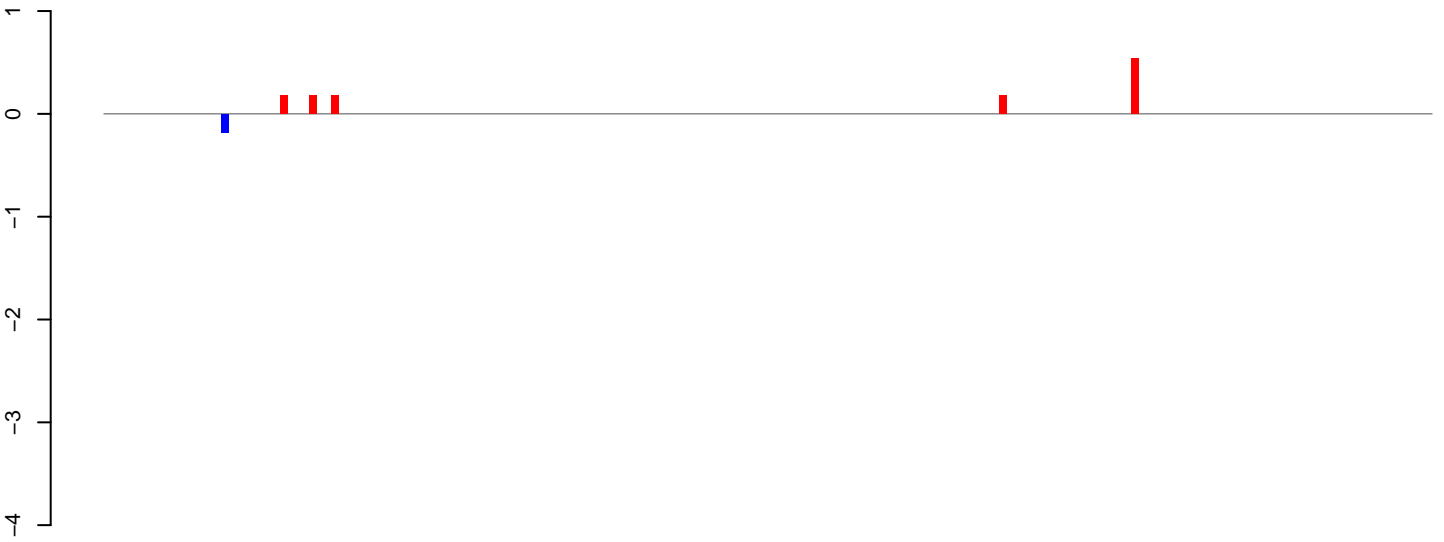
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

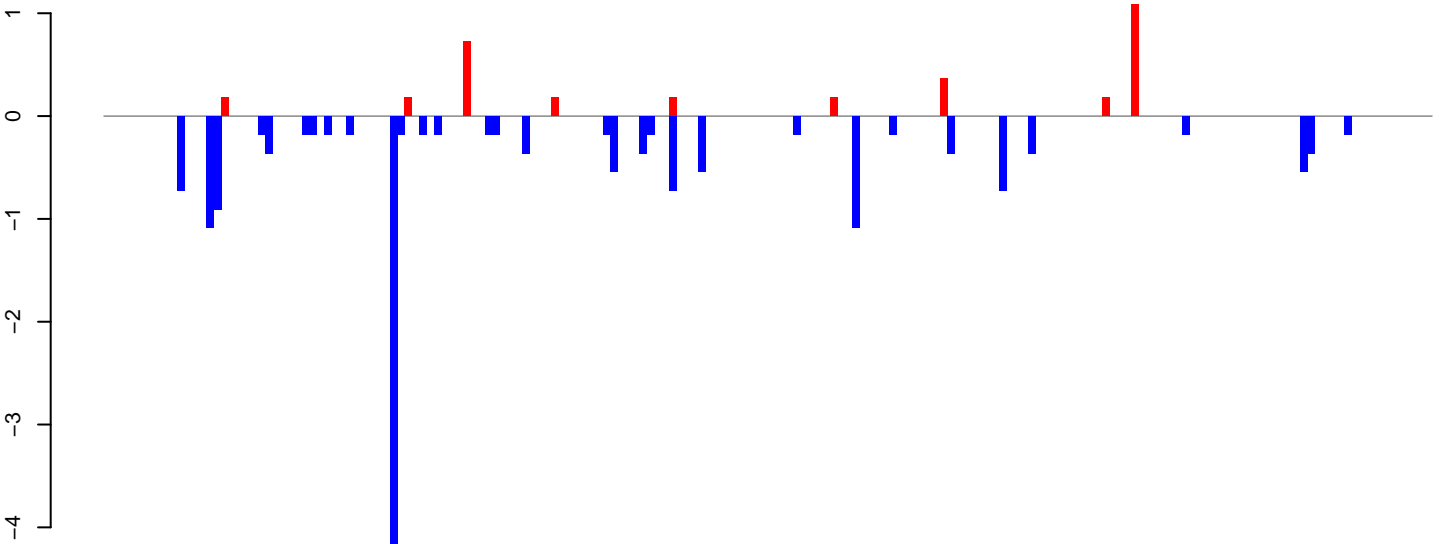


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



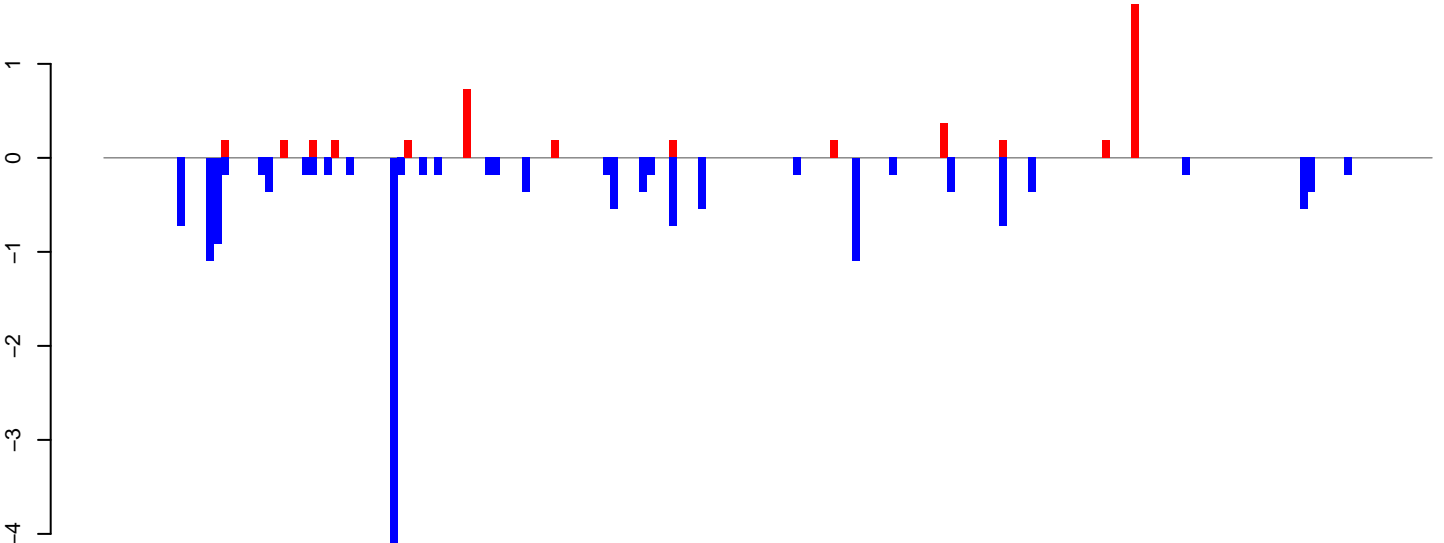
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=17, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

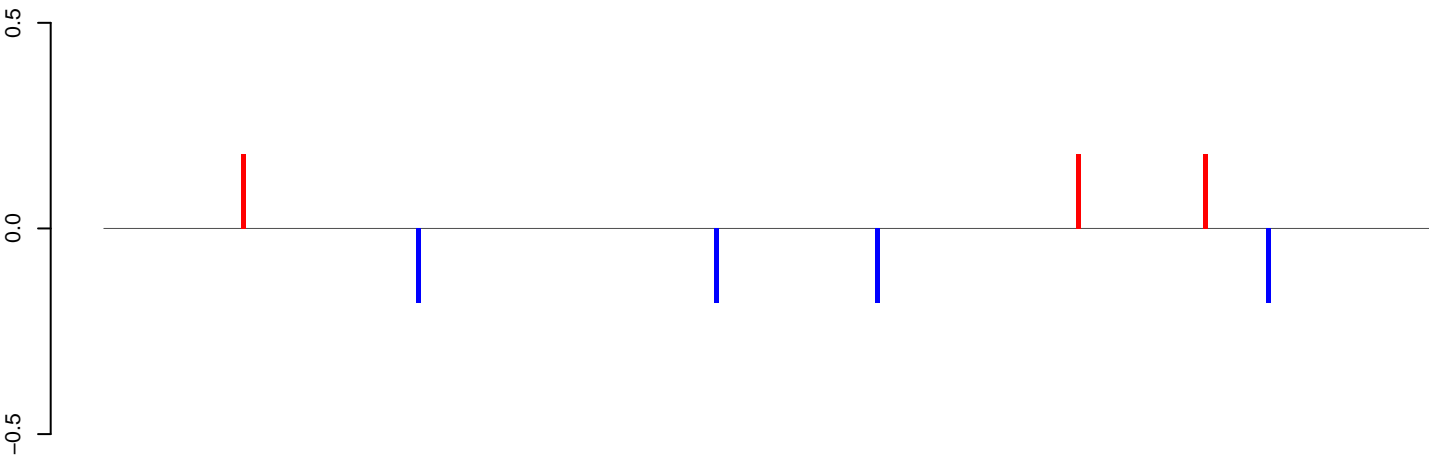


positive=5, negative=17, total=21

Window size=25, length=4519, TE@ltr-1\_family-4033@LTR\_Gypsy:1-4519

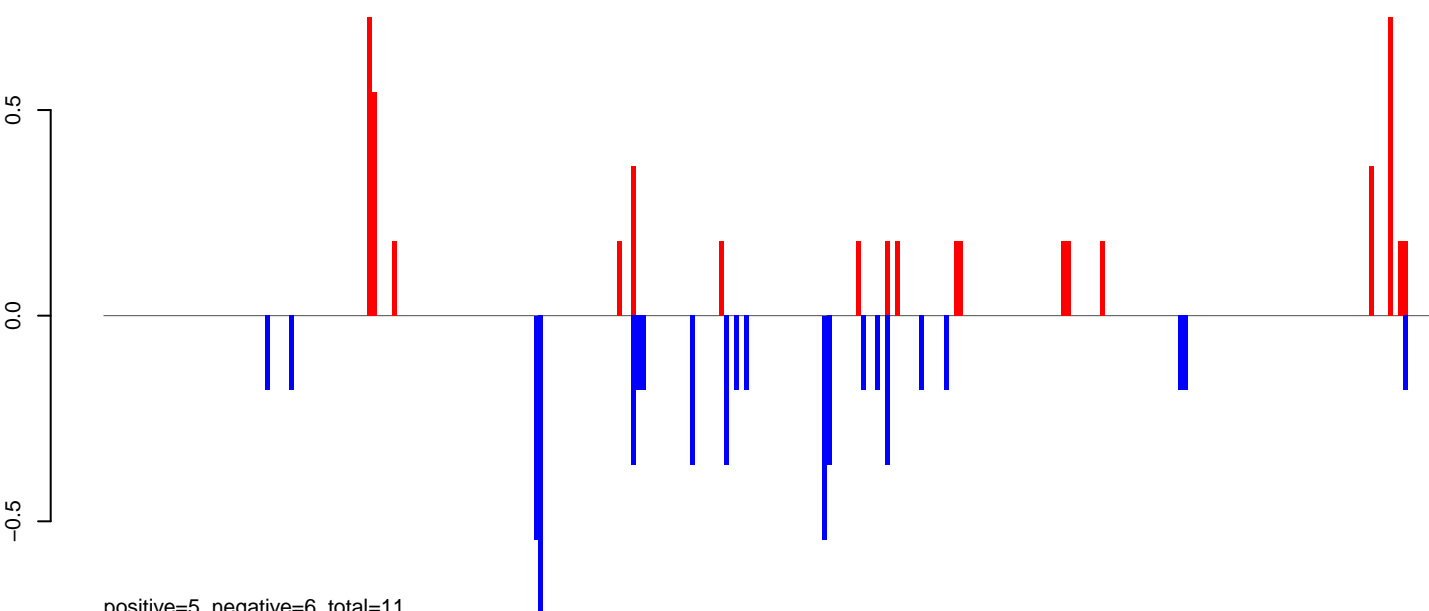
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



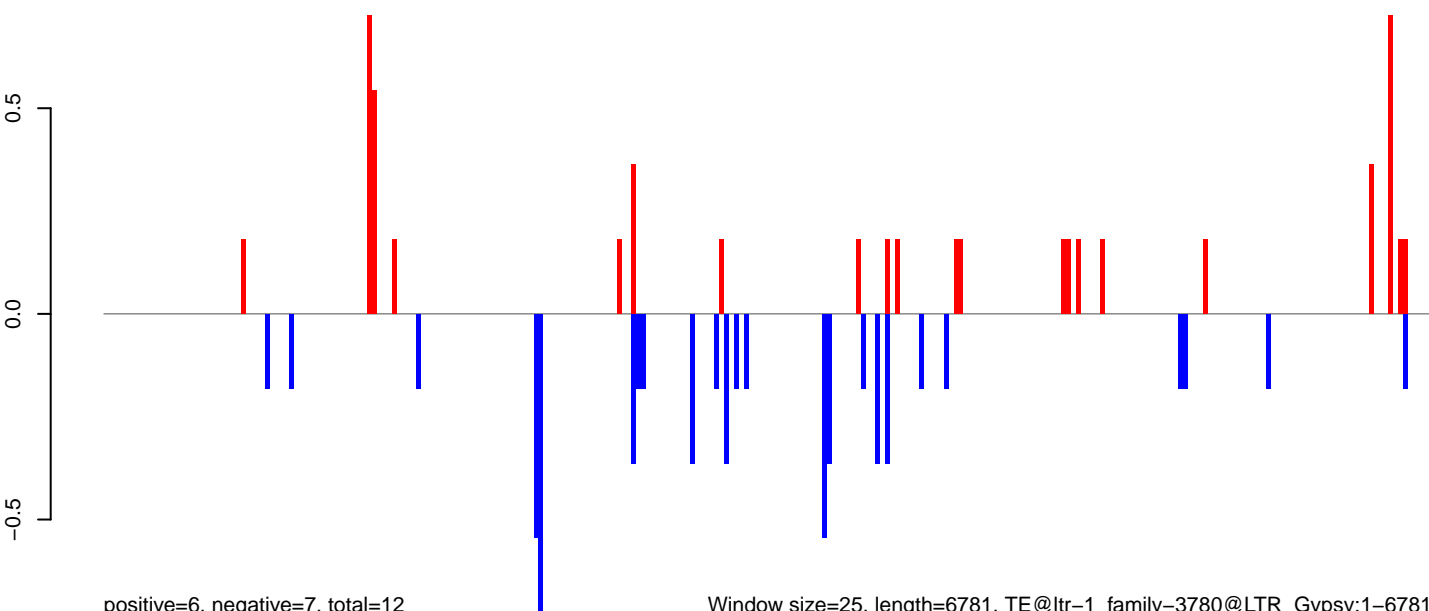
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=6, total=11

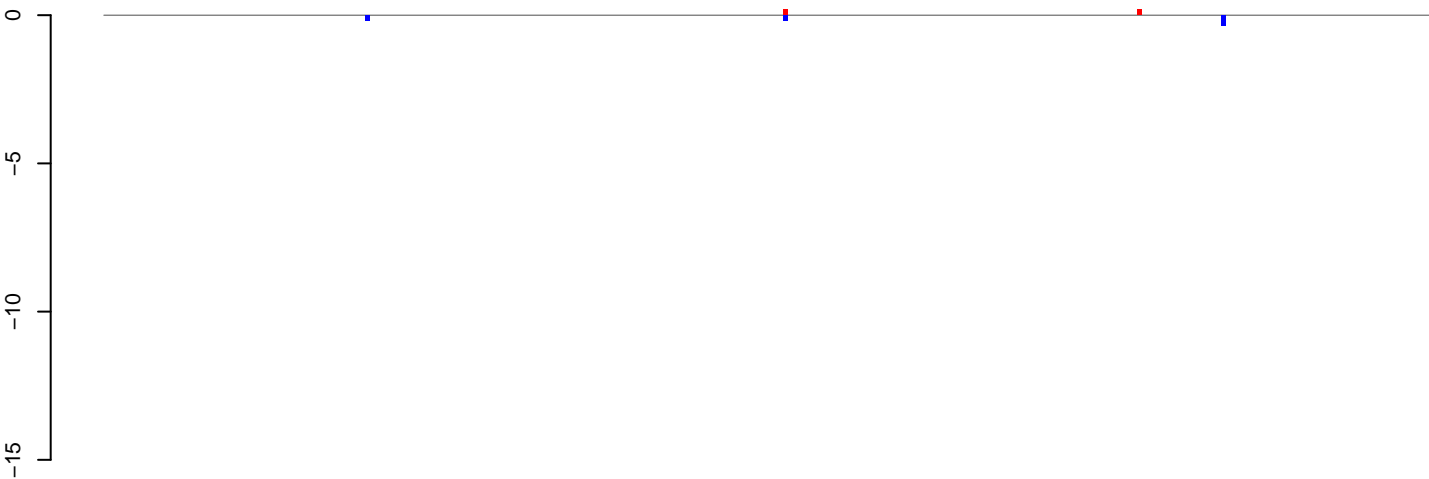
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=6, negative=7, total=12

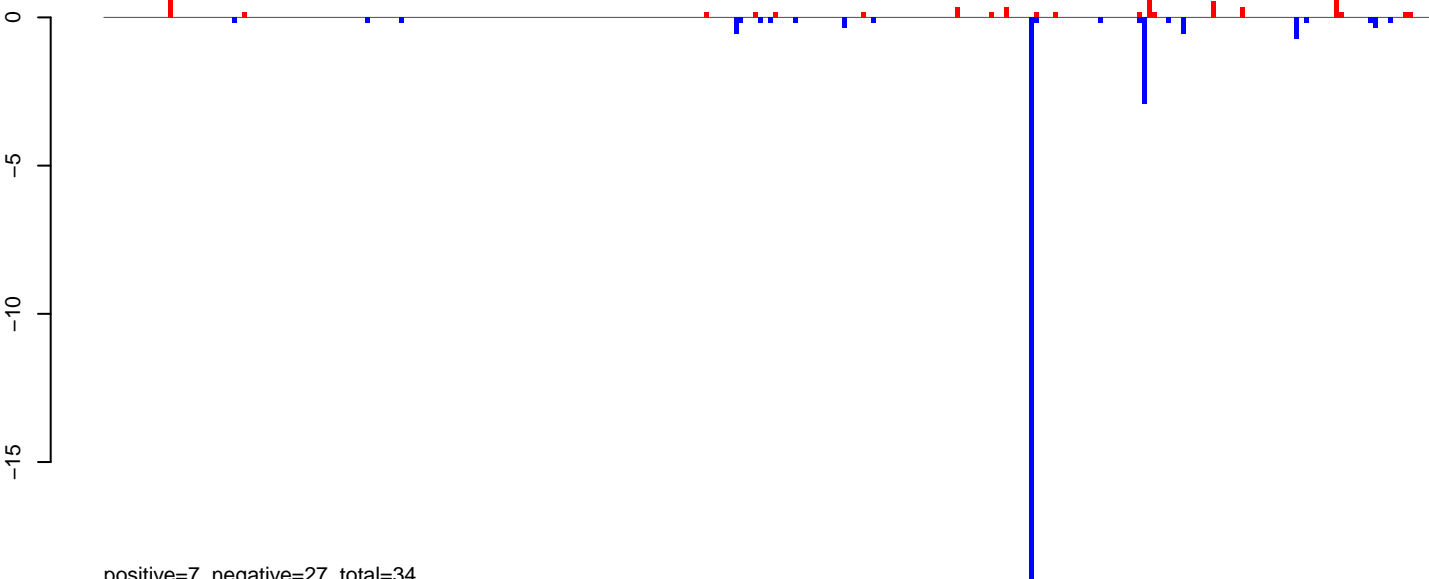
Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



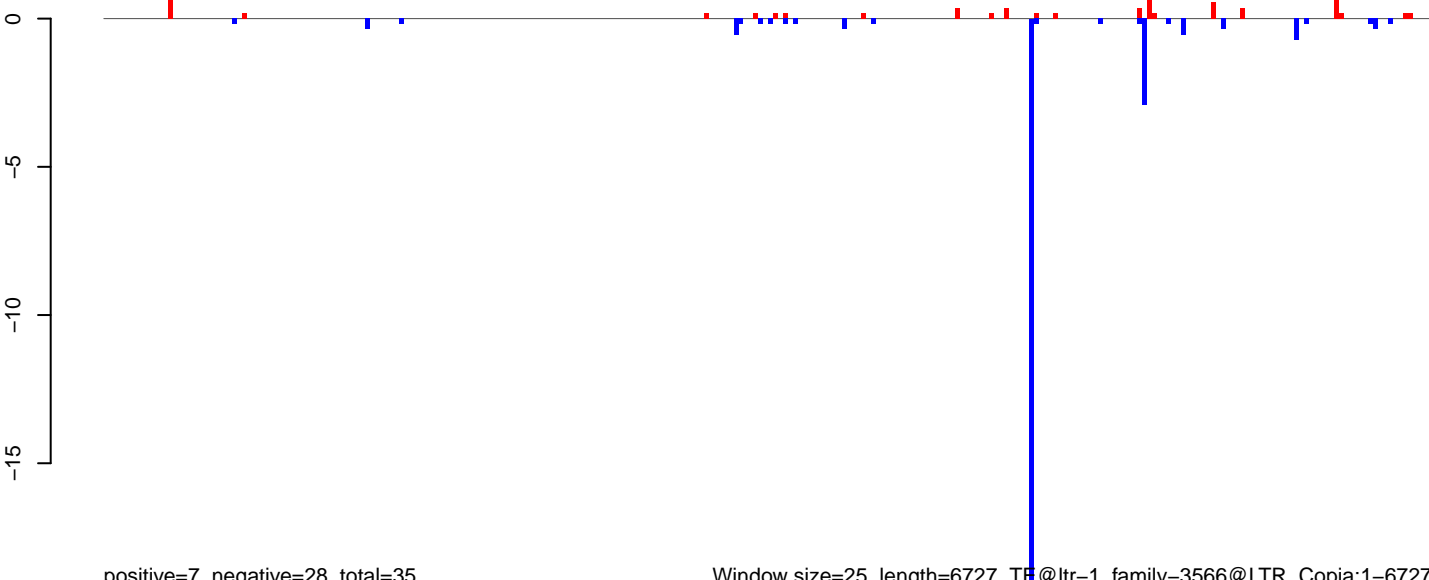
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=27, total=34

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

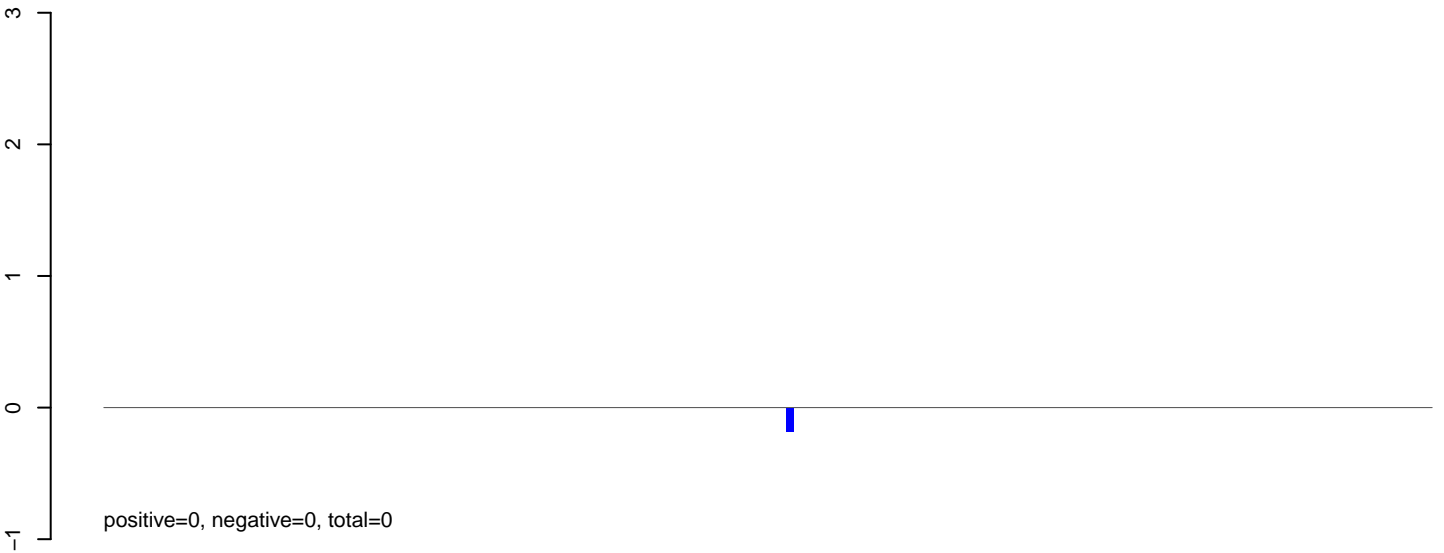


positive=7, negative=28, total=35

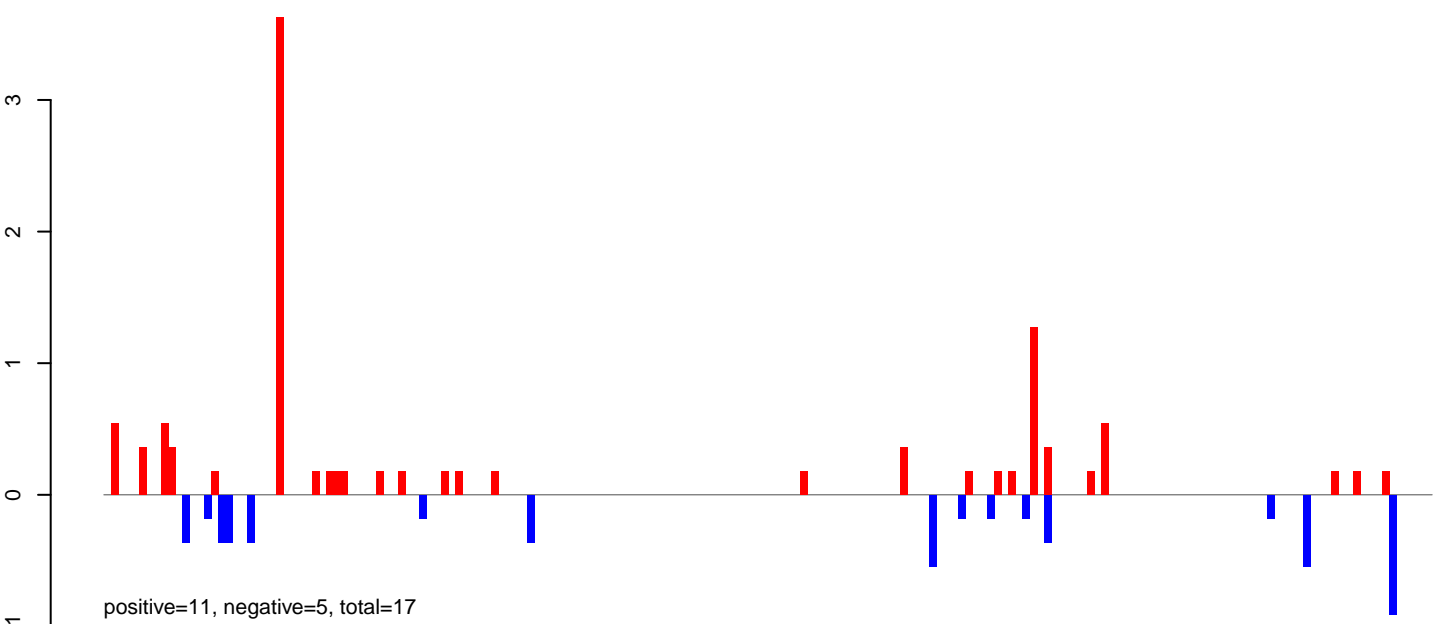
Window size=25, length=6727, TE @ltr-1\_family-3566@LTR\_Copia:1-6727

0 1000 2000 3000 4000 5000 6000 7000

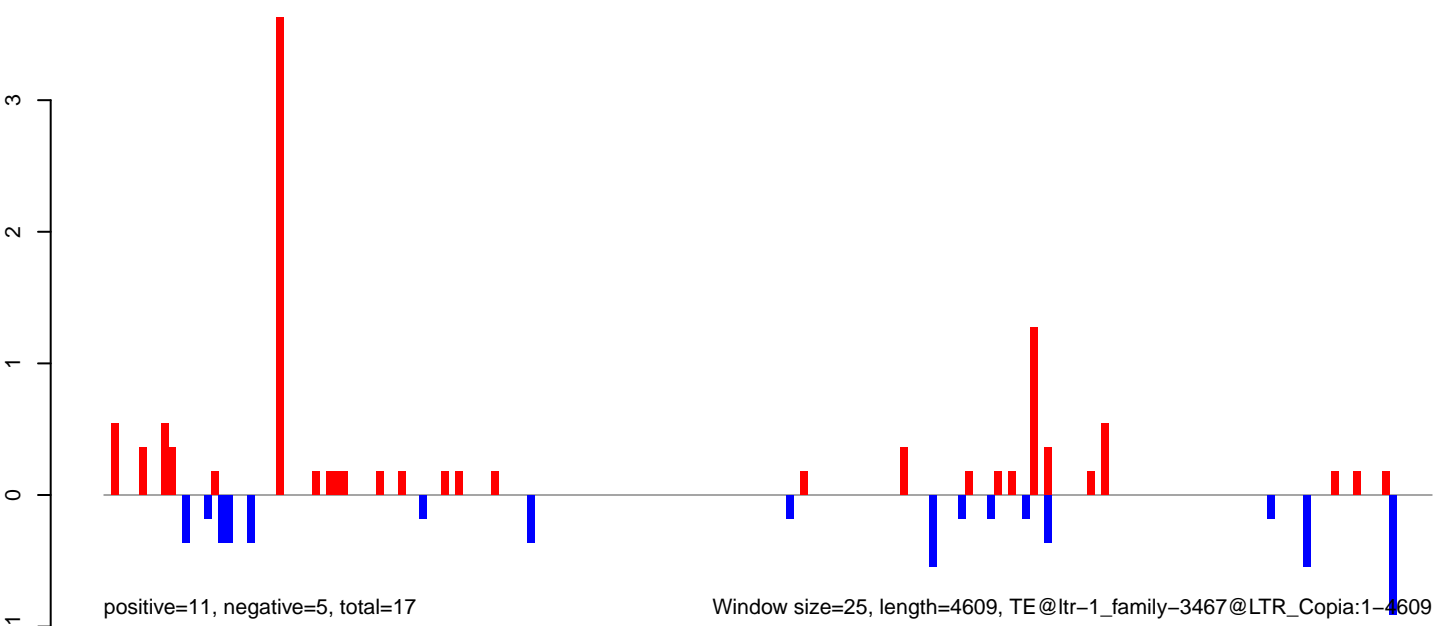
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



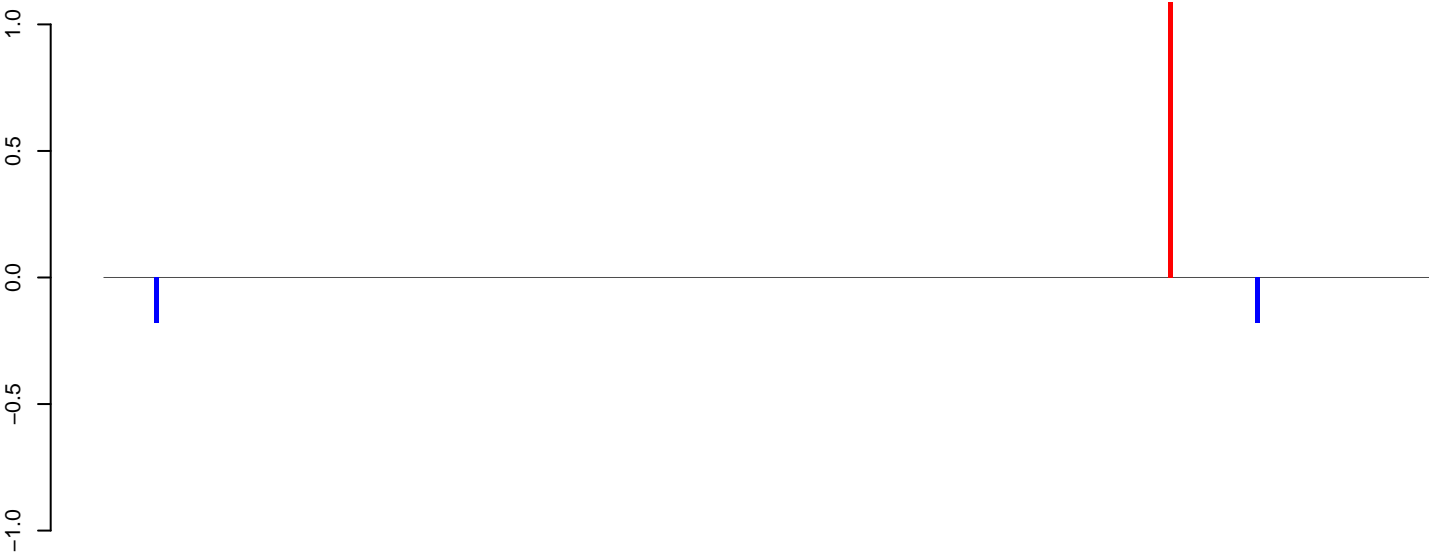
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

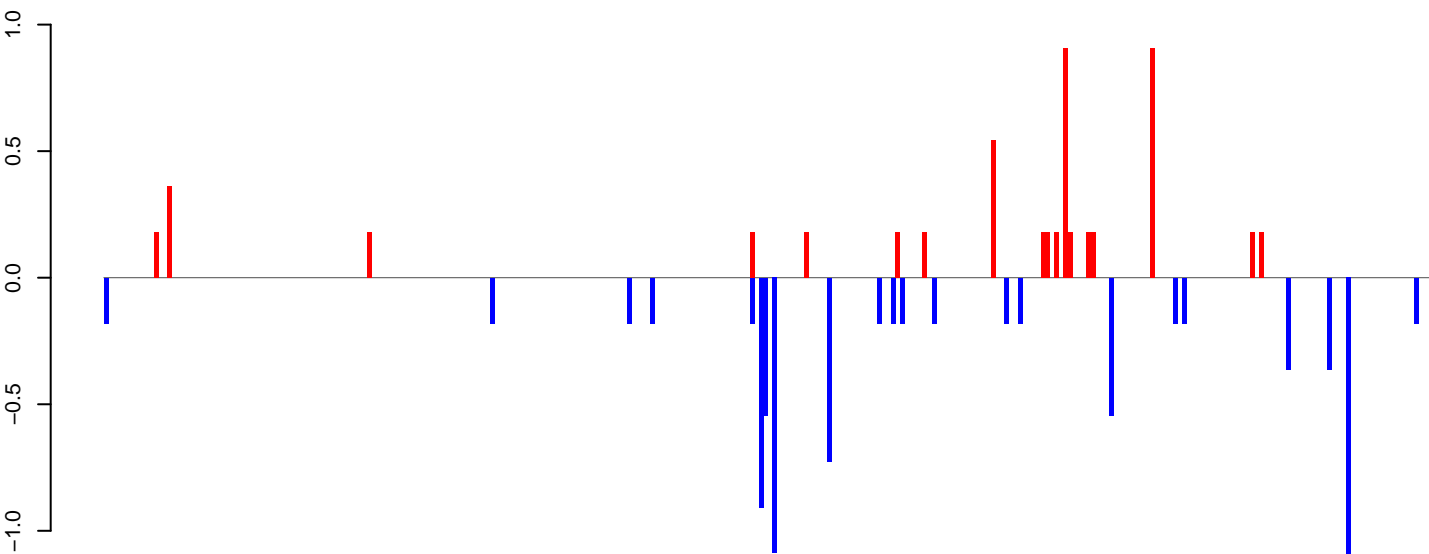


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



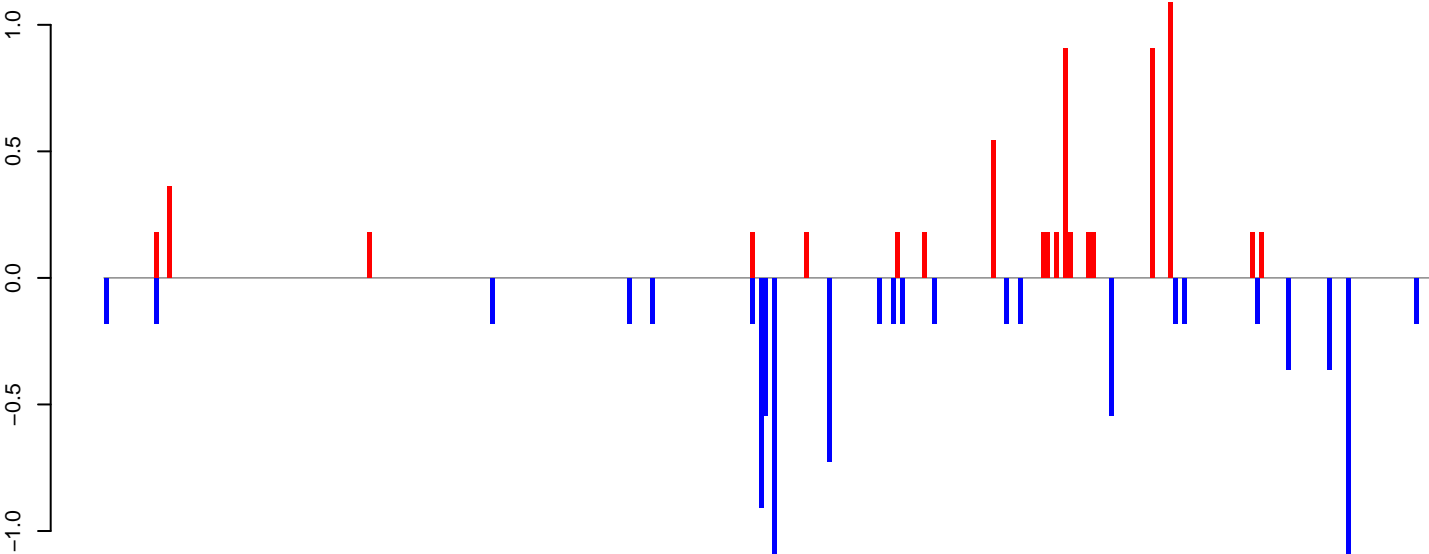
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=8, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=6, negative=9, total=15

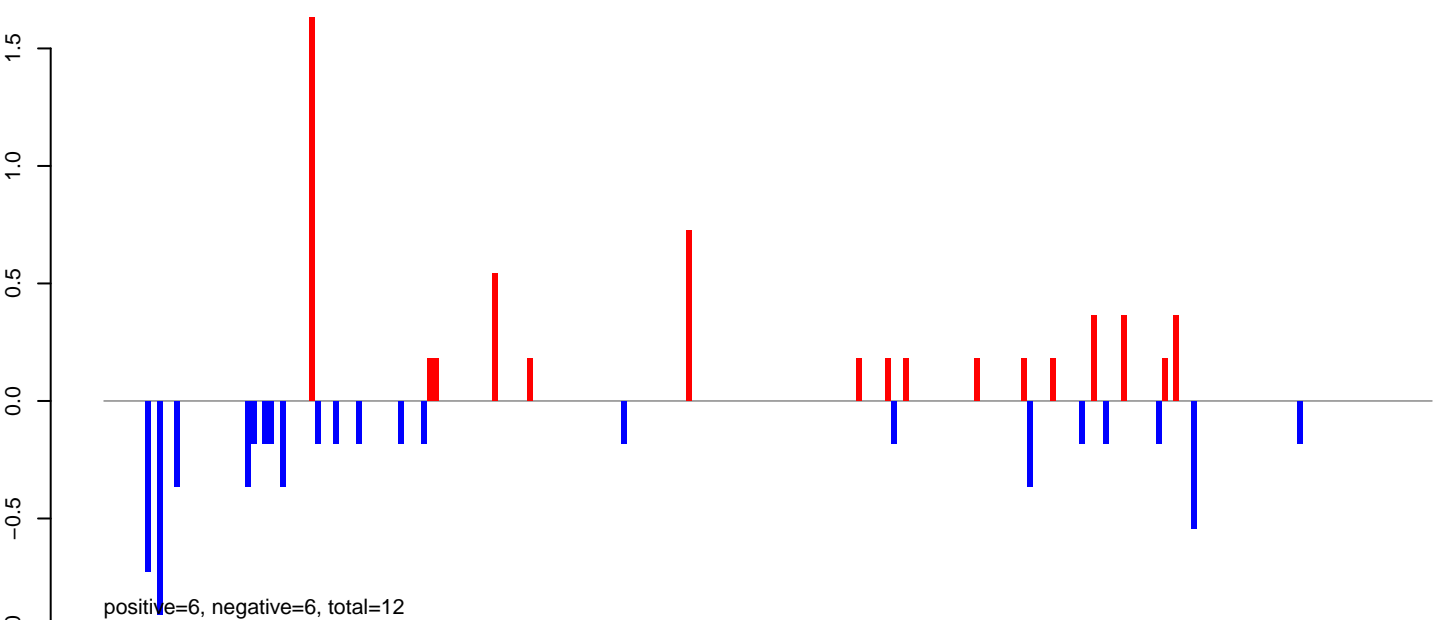
Window size=25, length=7289, TE@rnd-6\_family-4359@LTR\_Gypsy:1-7289

0 2000 4000 6000

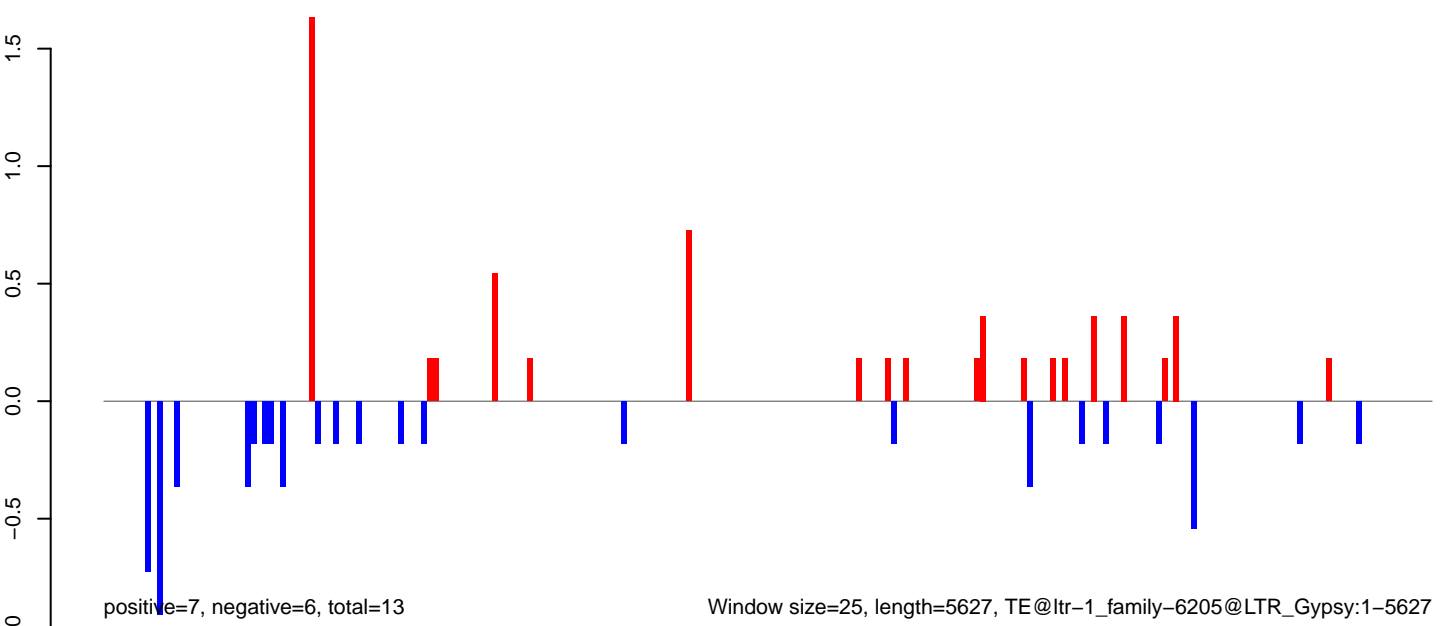
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



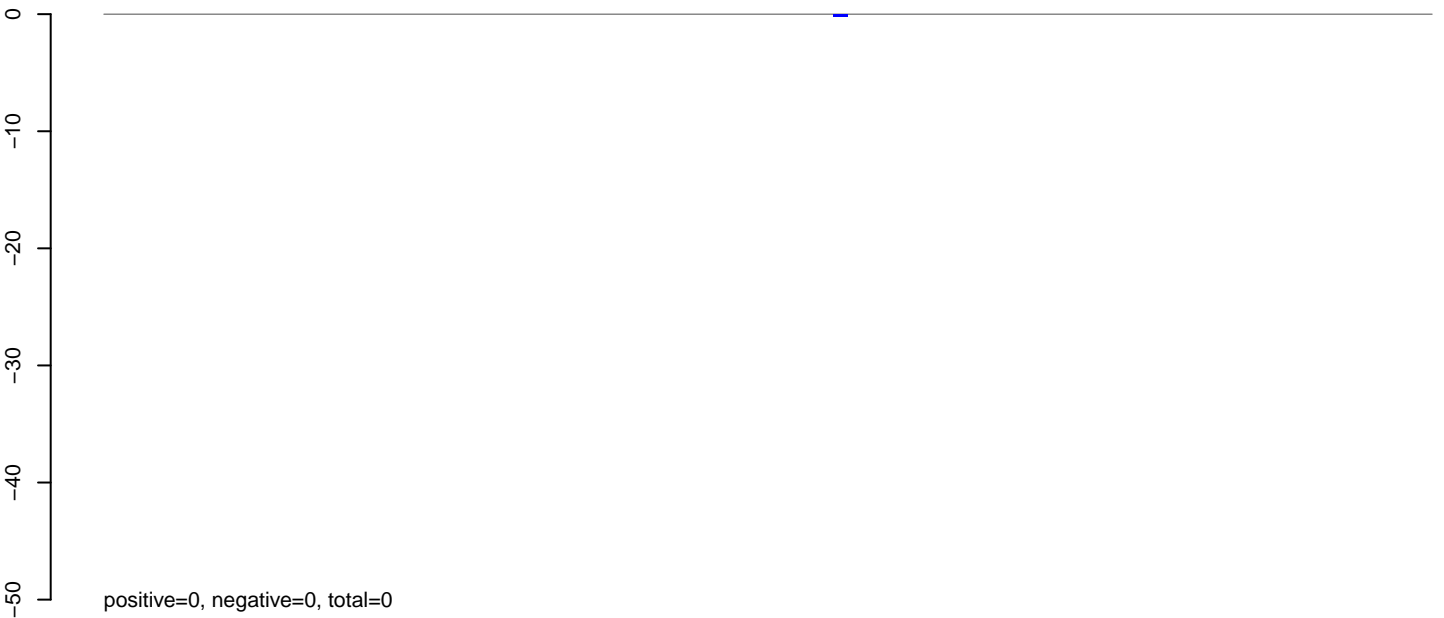
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



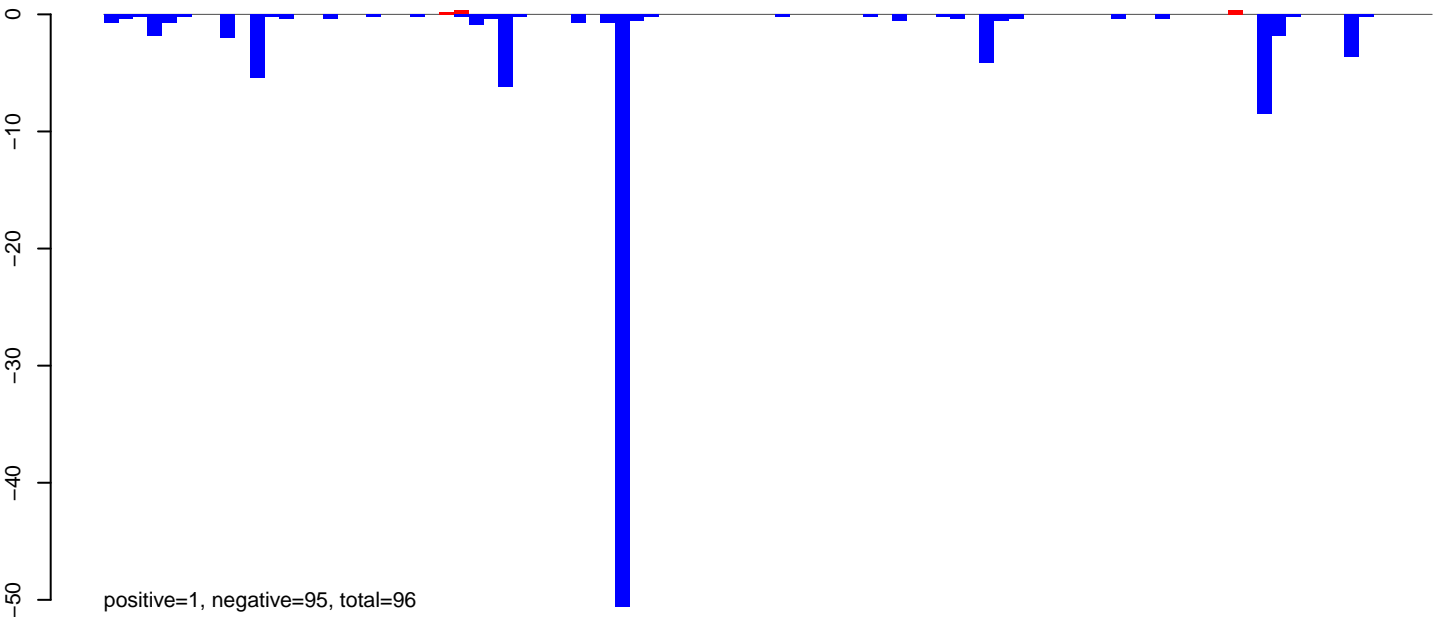
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



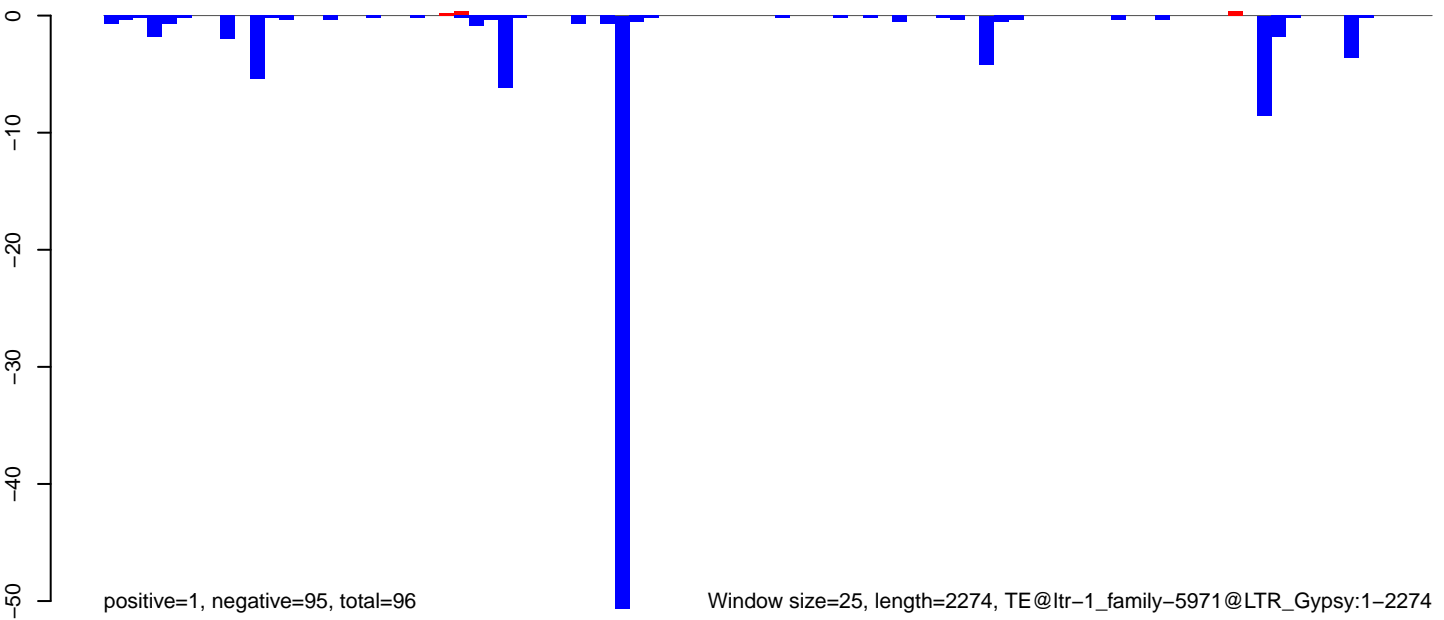
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

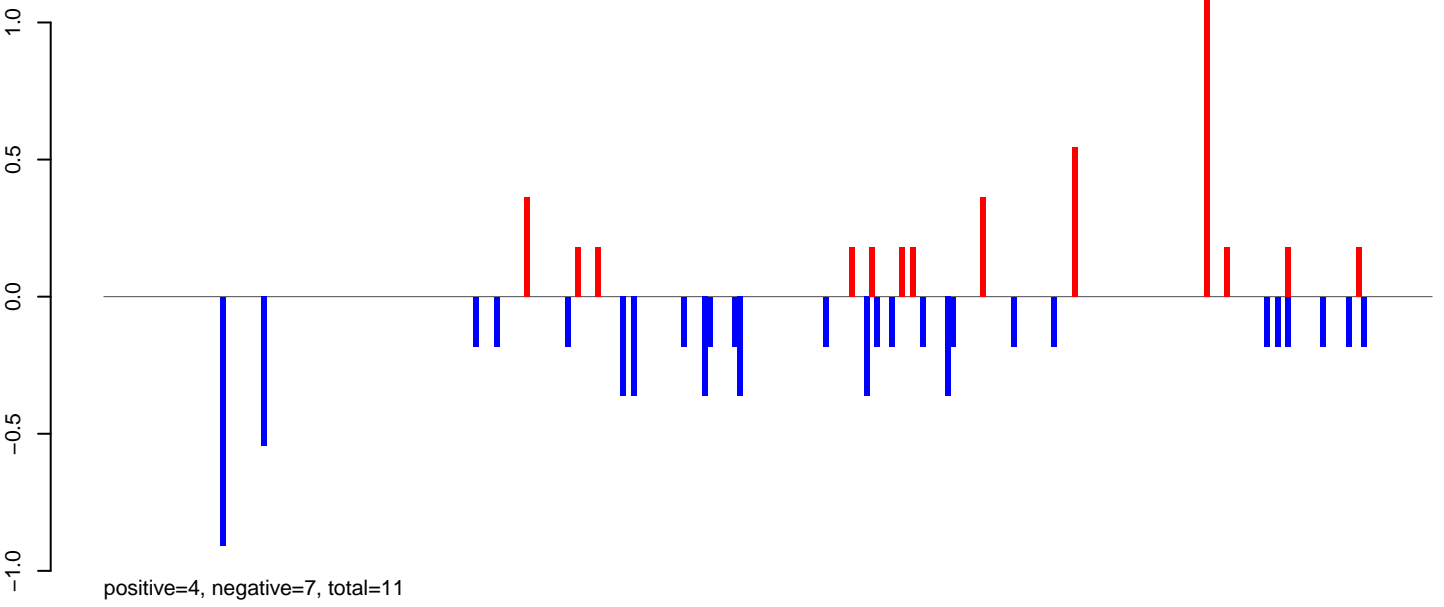




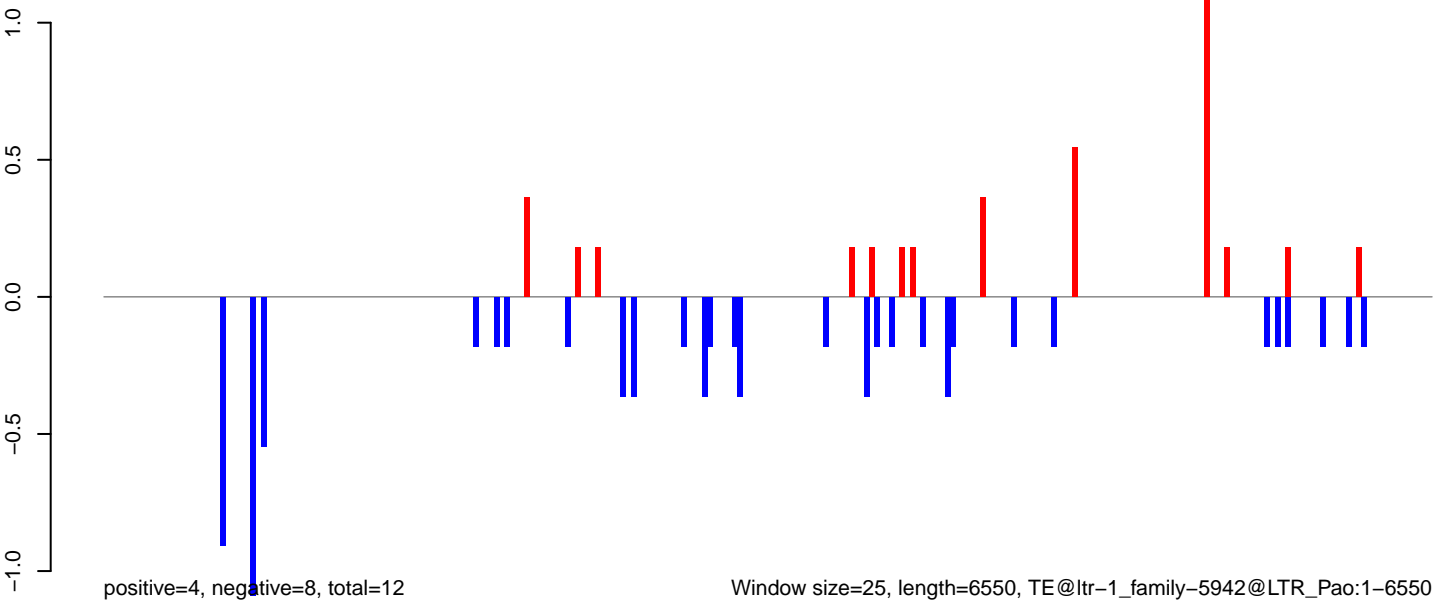
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



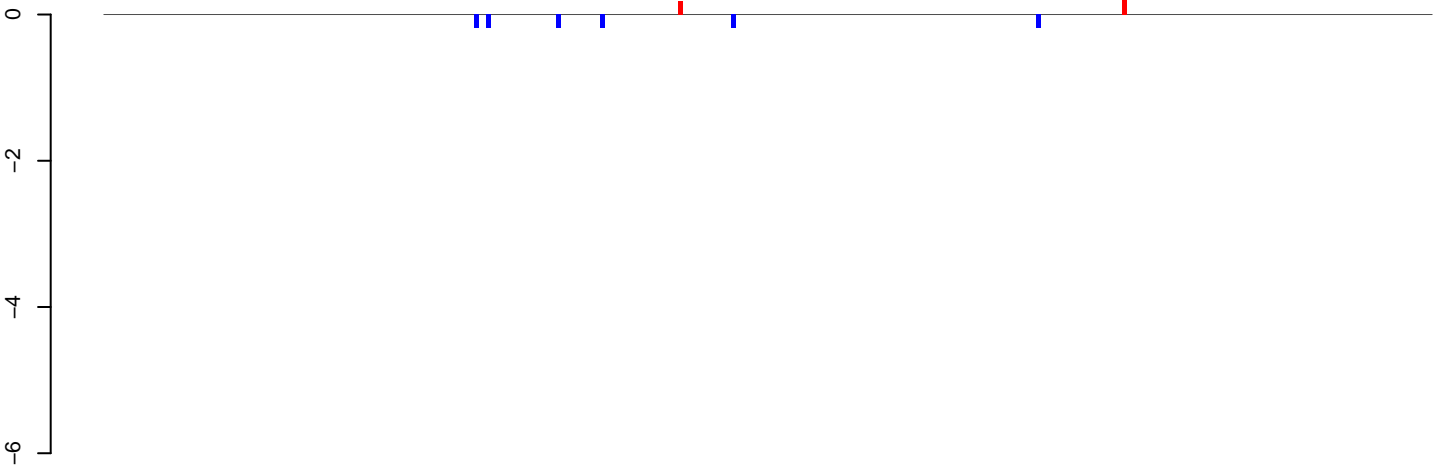
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=6550, TE@ltr-1\_family-5942@LTR\_Pao:1-6550

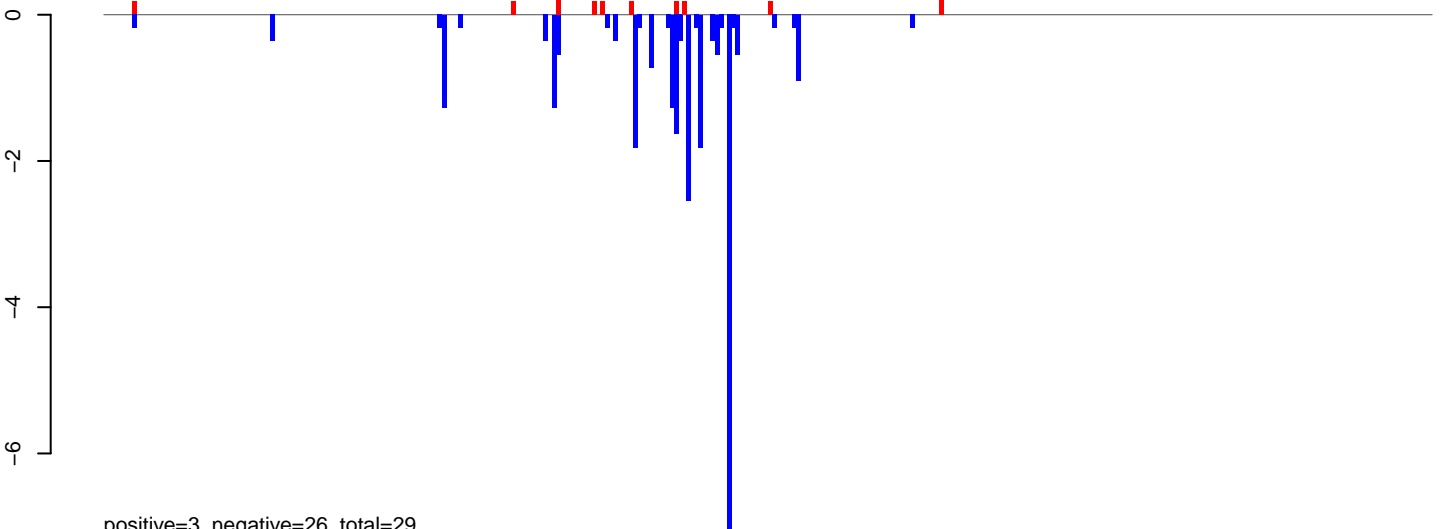
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



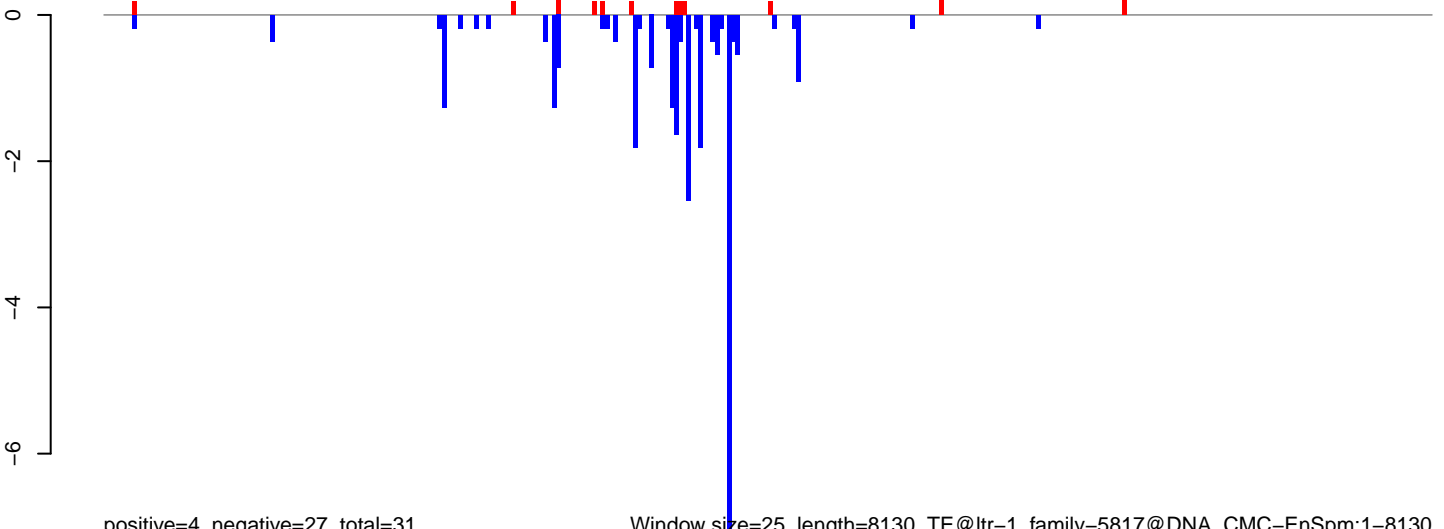
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=26, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

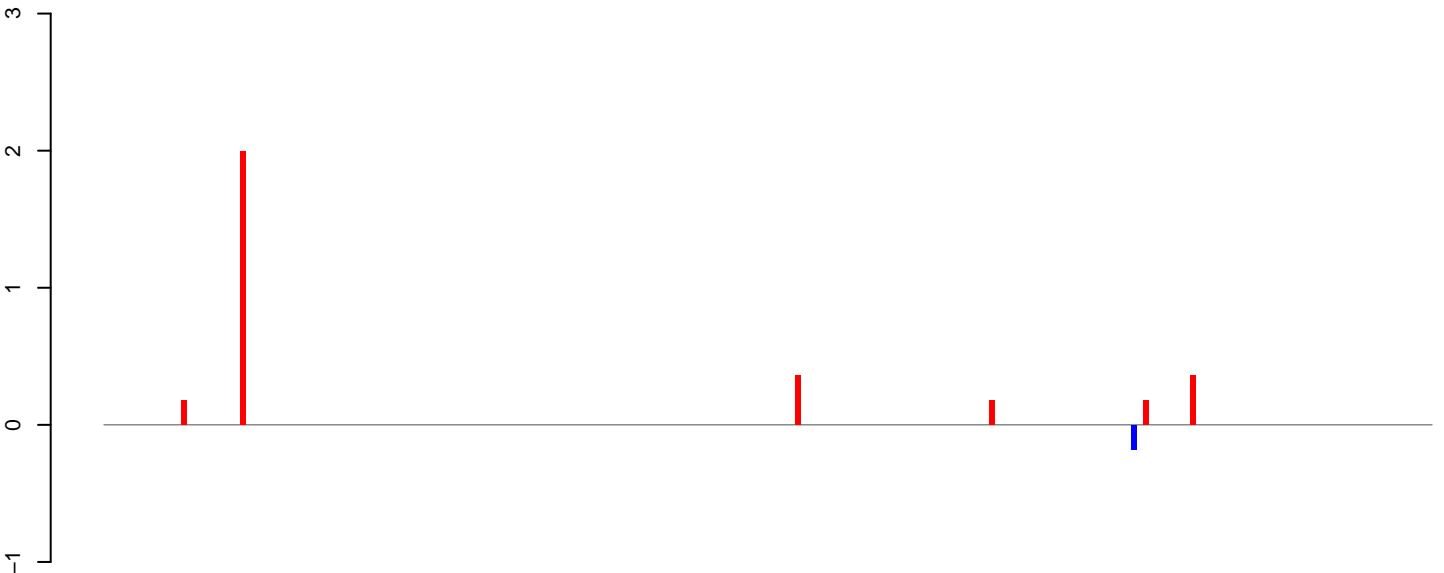


positive=4, negative=27, total=31

Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130

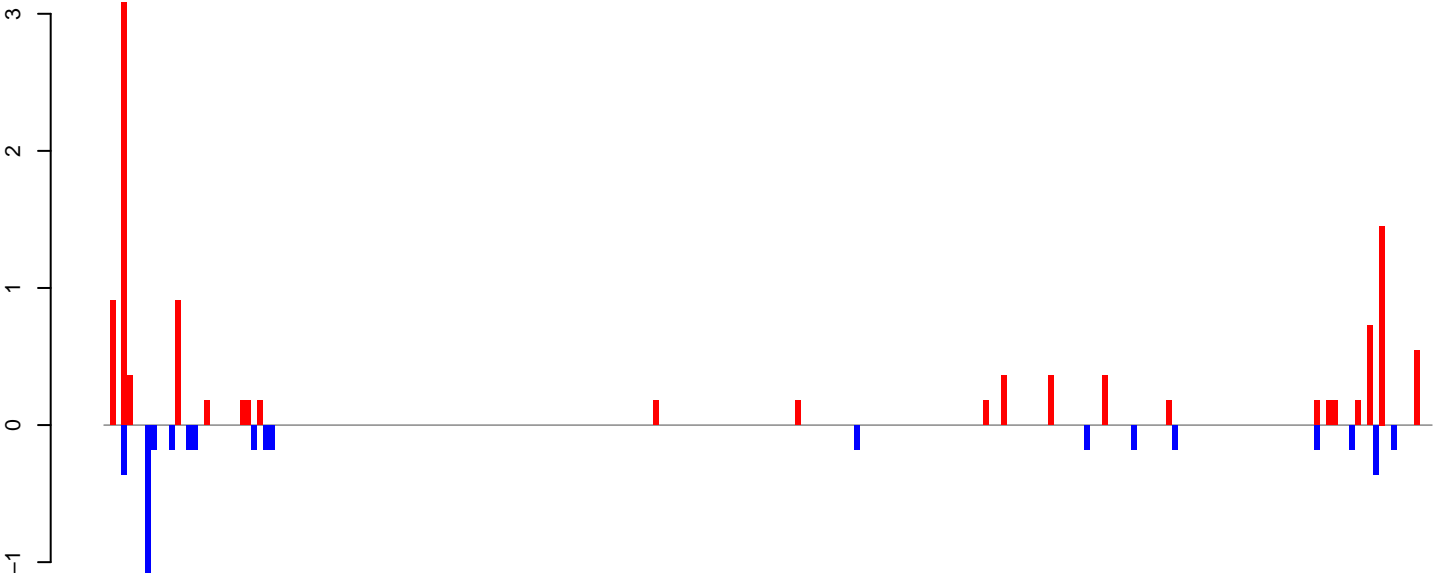
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



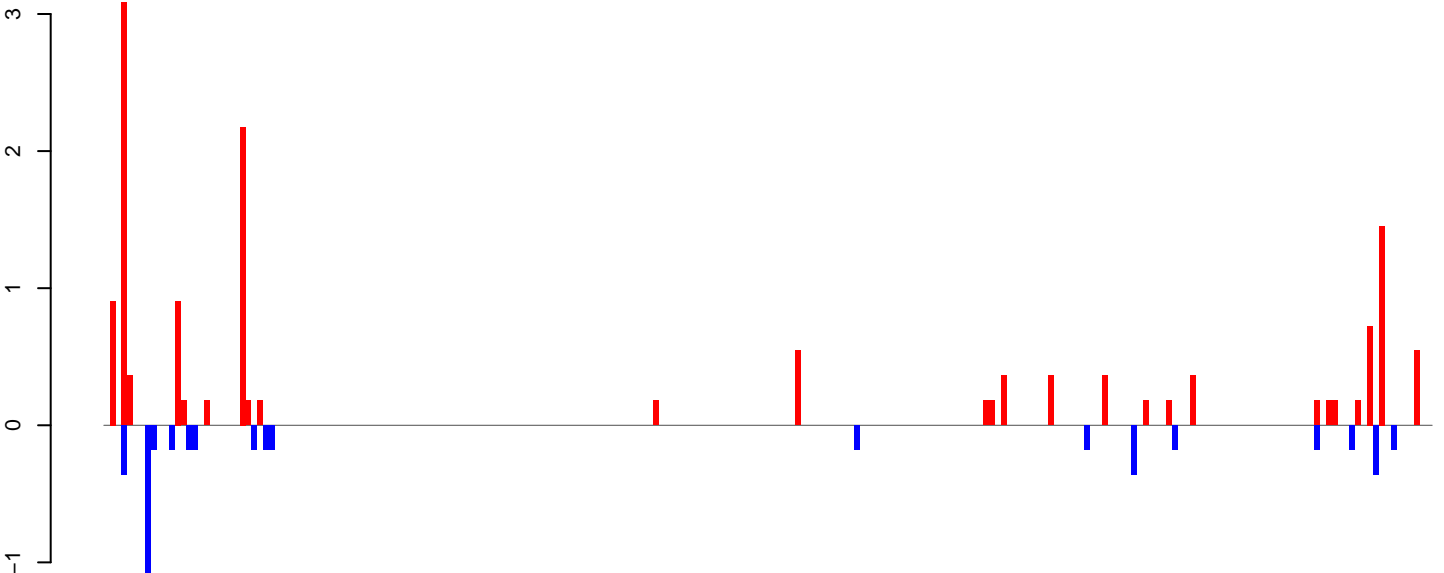
positive=3, negative=0, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=11, negative=5, total=16

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

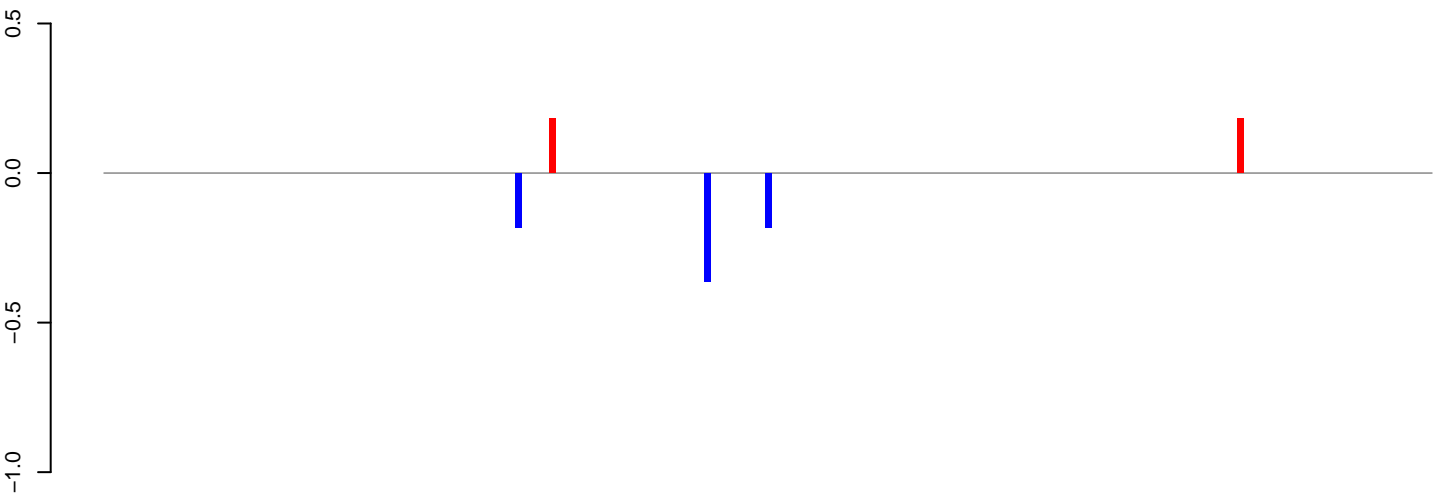


positive=15, negative=5, total=19

Window size=25, length=5612, TE@ltr-1\_family-4522@DNA\_CMC-EnSpm:1-5612

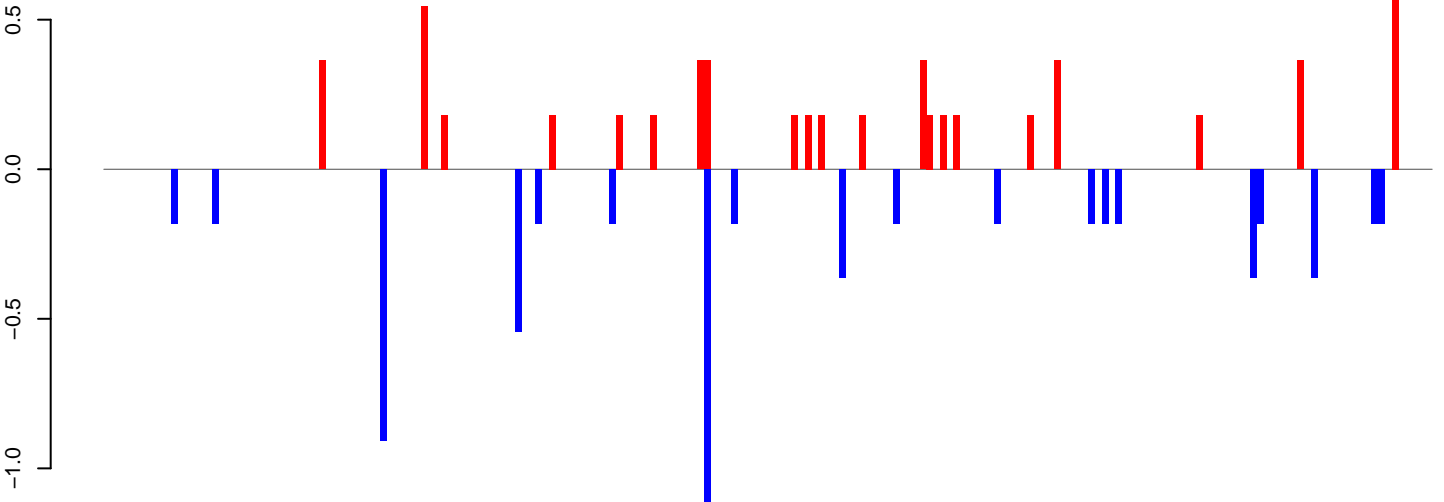
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



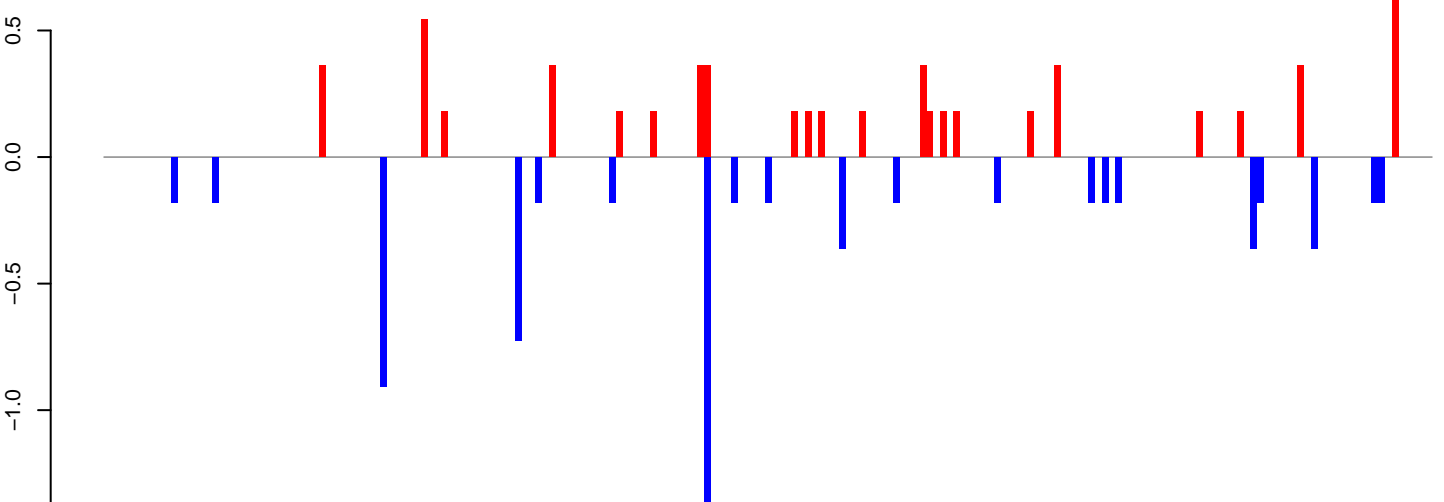
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=6, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

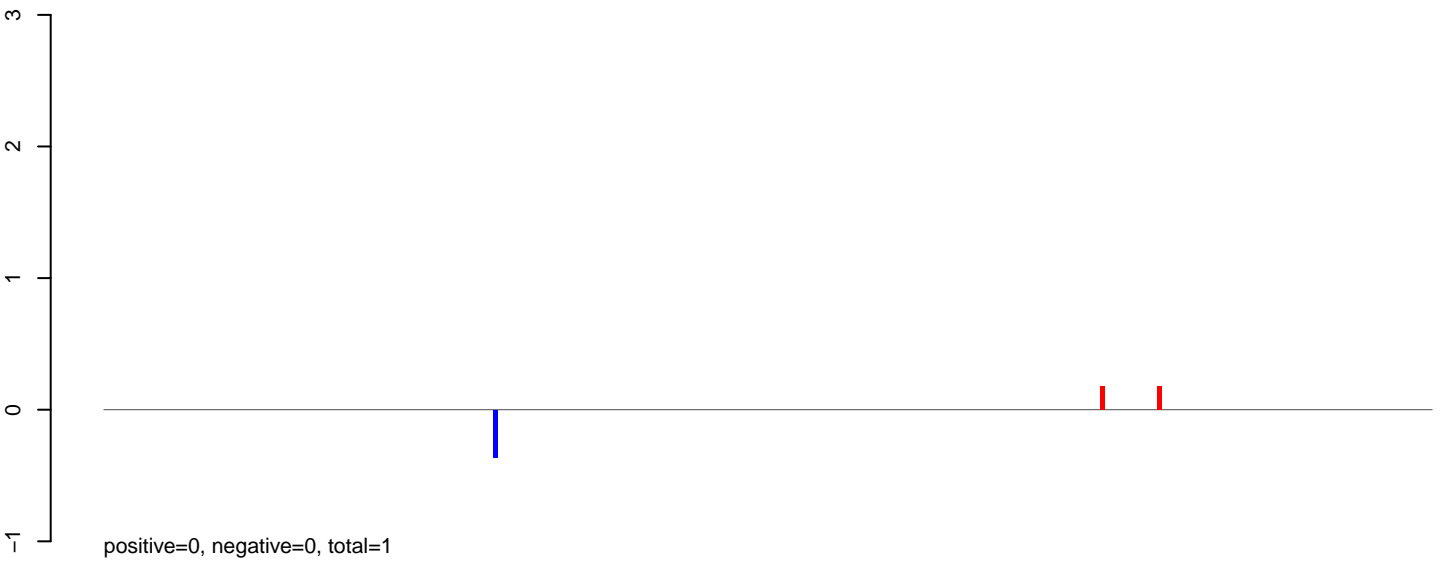


positive=6, negative=7, total=13

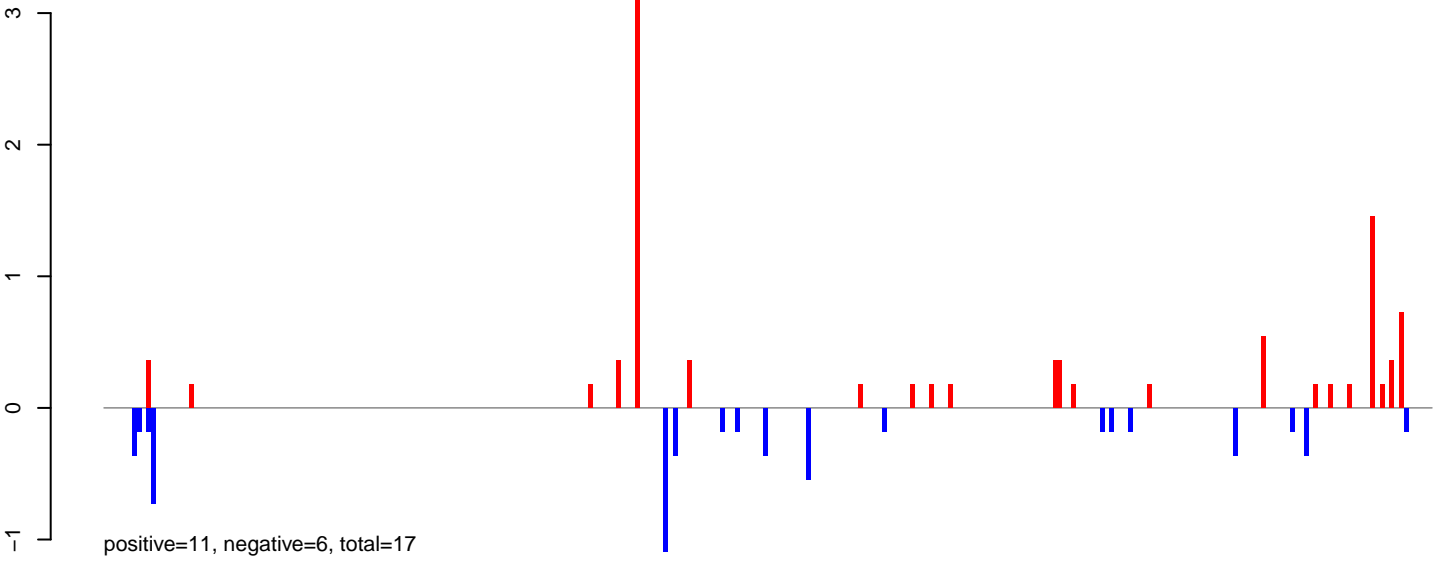
Window size=25, length=4906, TE@ltr-1\_family-4192@LTR\_Copia:1-4906

0 1000 2000 3000 4000 5000

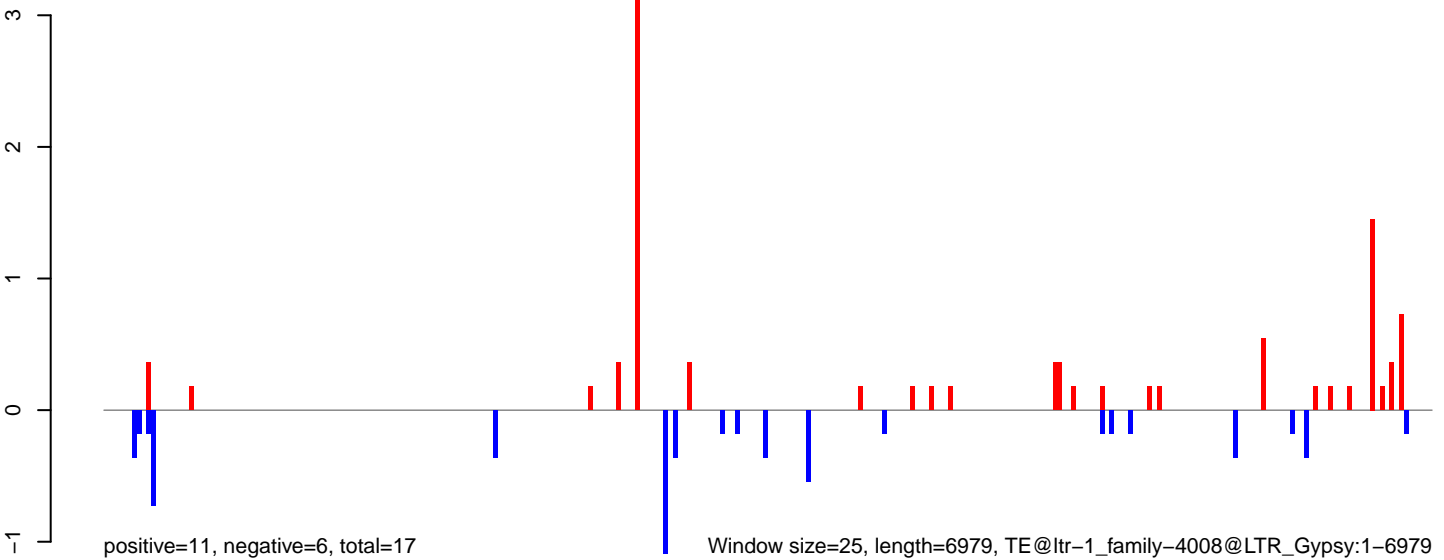
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

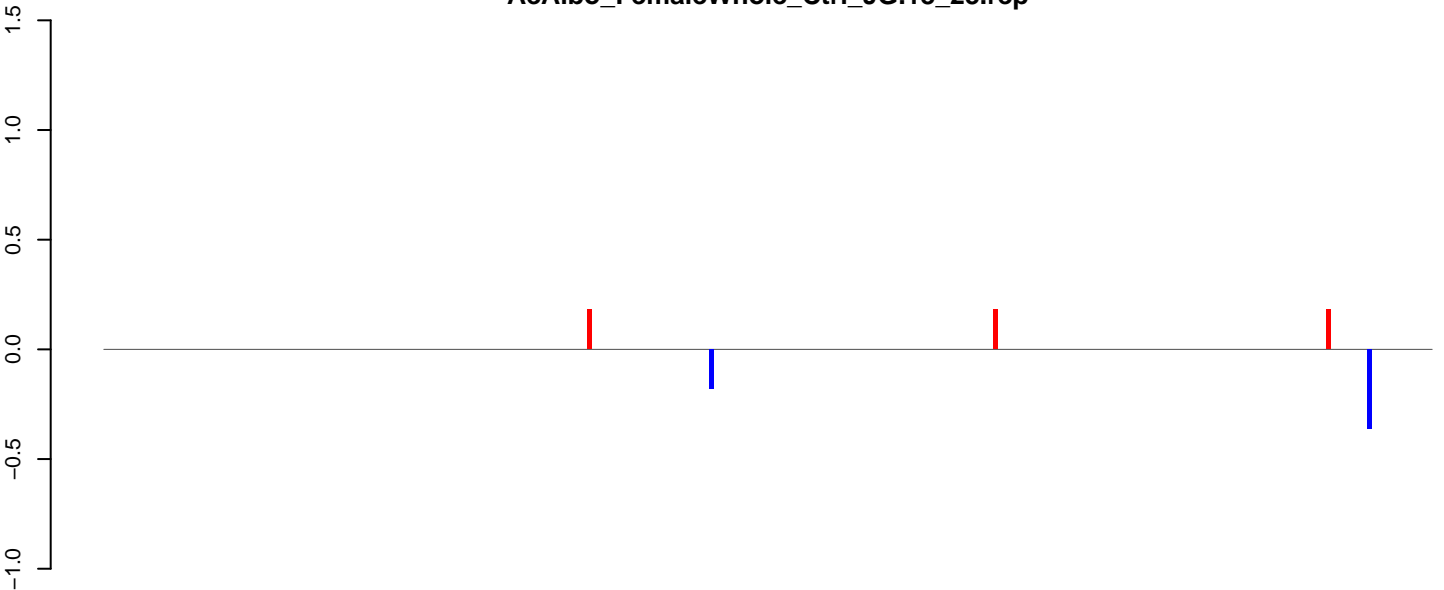


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



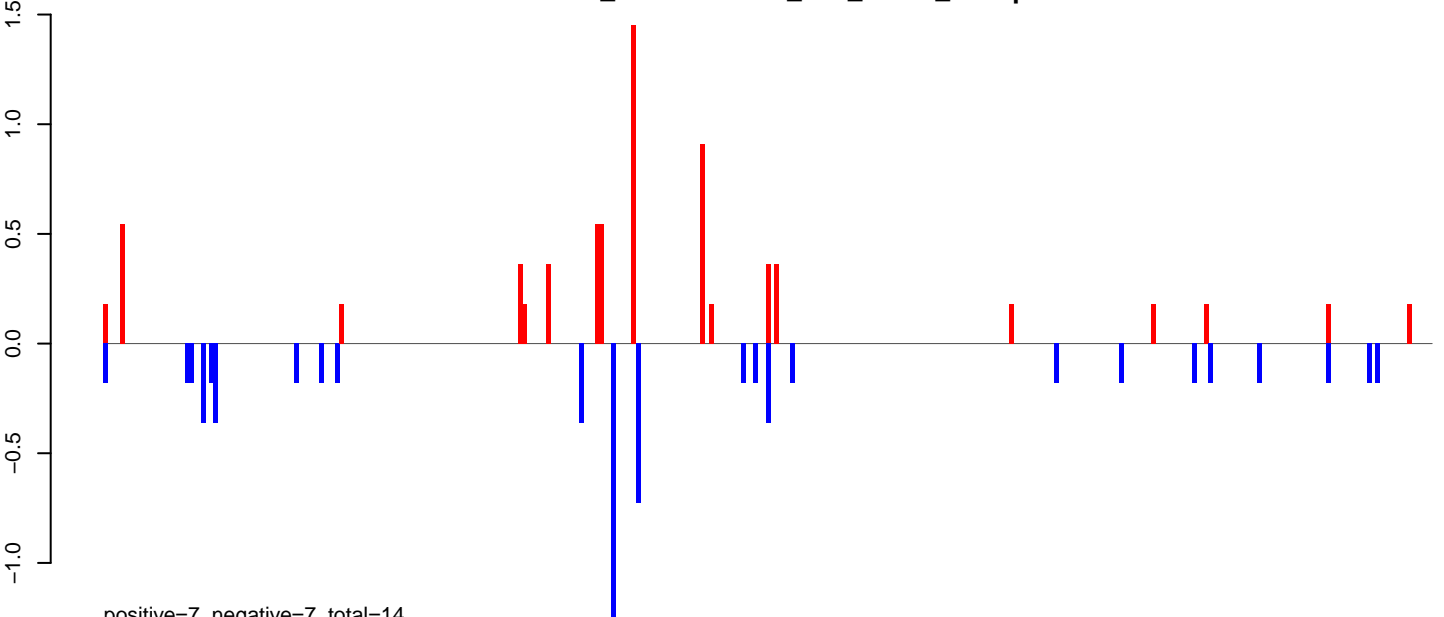
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



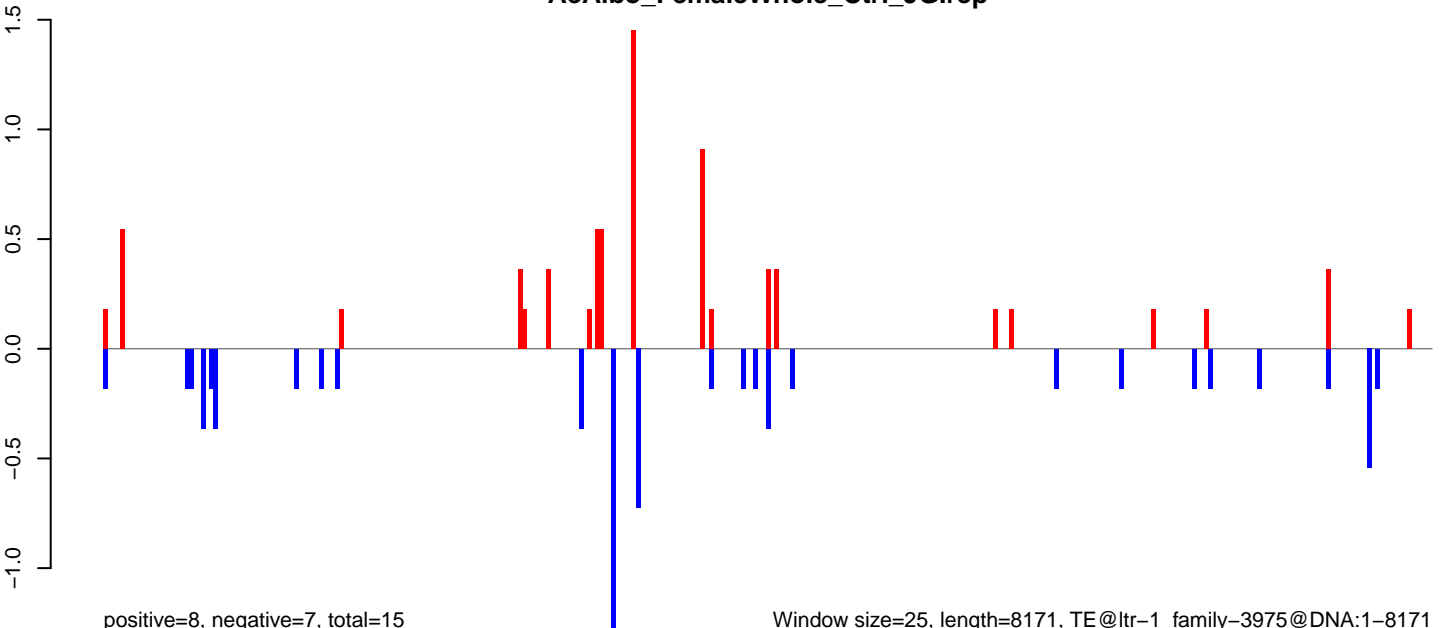
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=7, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

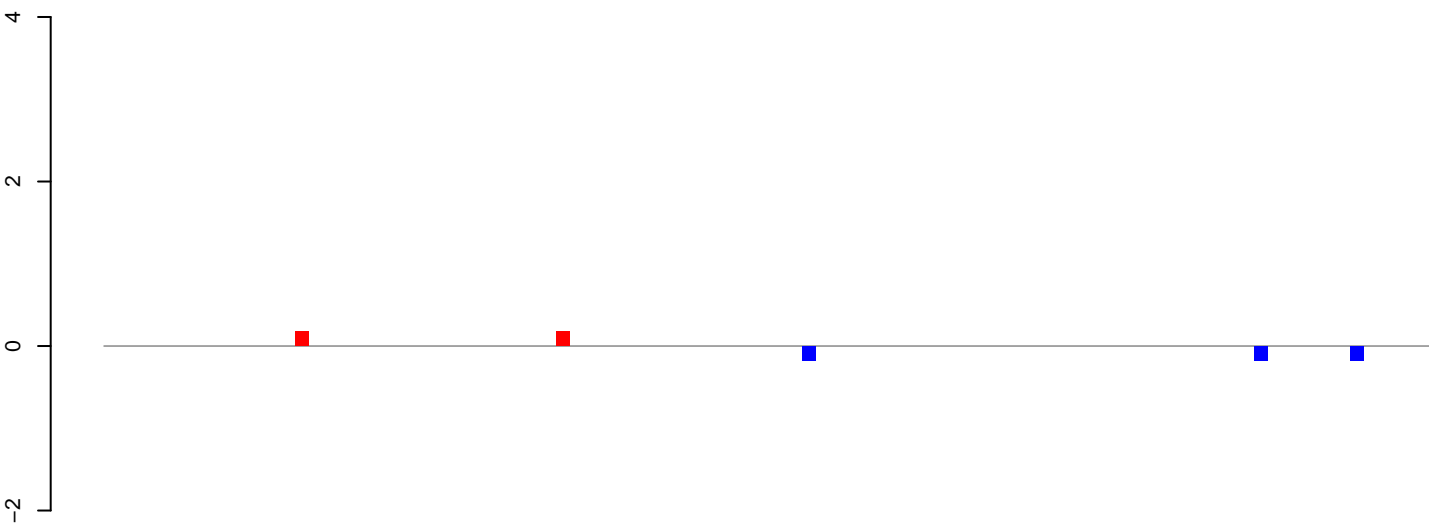


positive=8, negative=7, total=15

Window size=25, length=8171, TE@ltr-1\_family-3975@DNA:1-8171

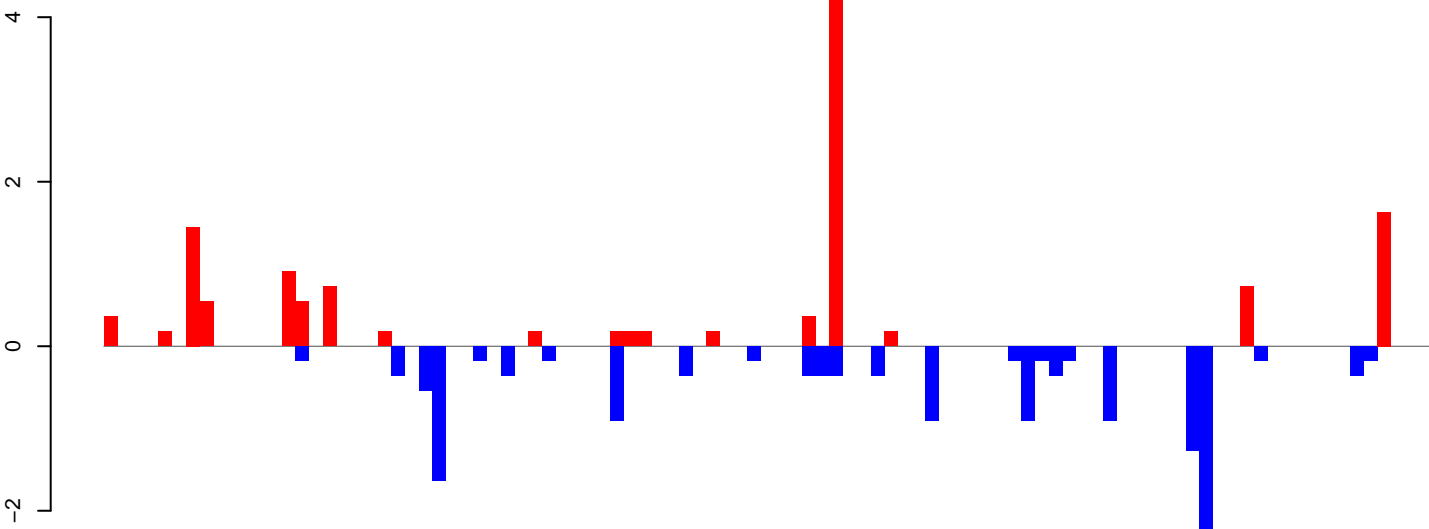
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



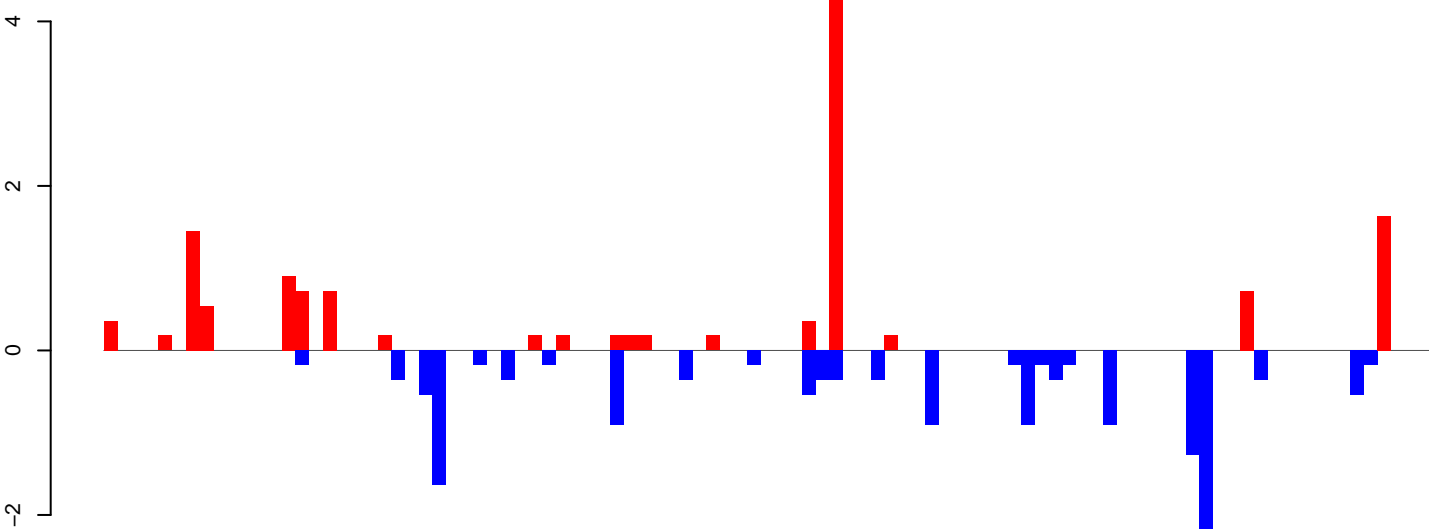
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=13, negative=15, total=28

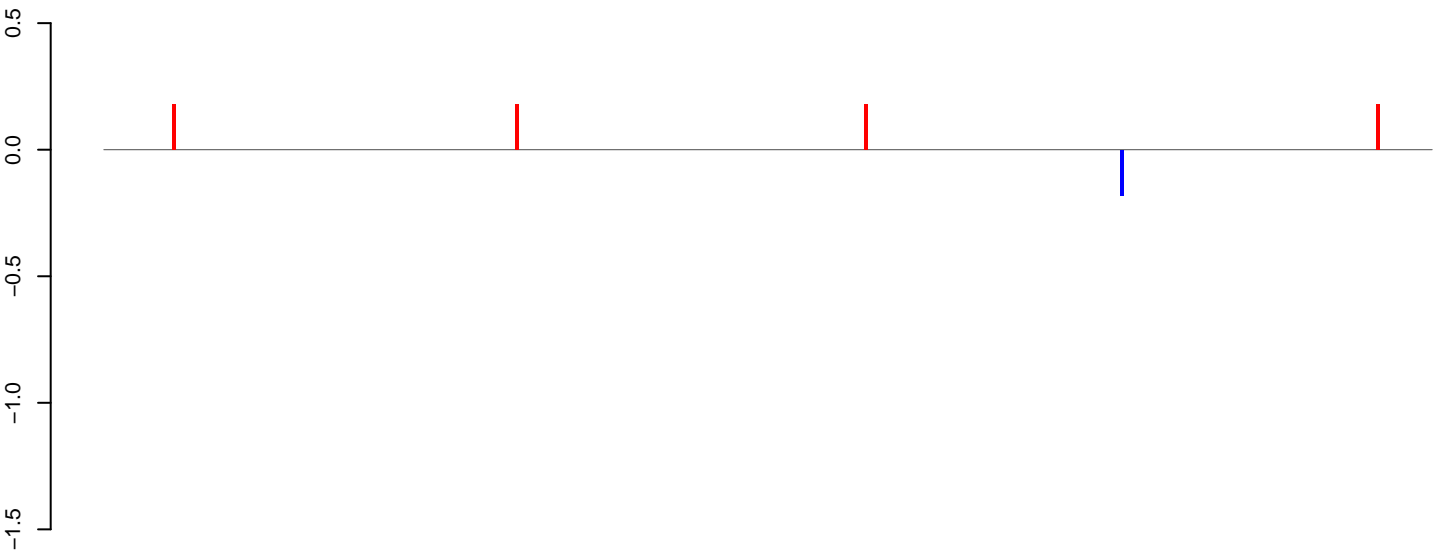
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=14, negative=15, total=29

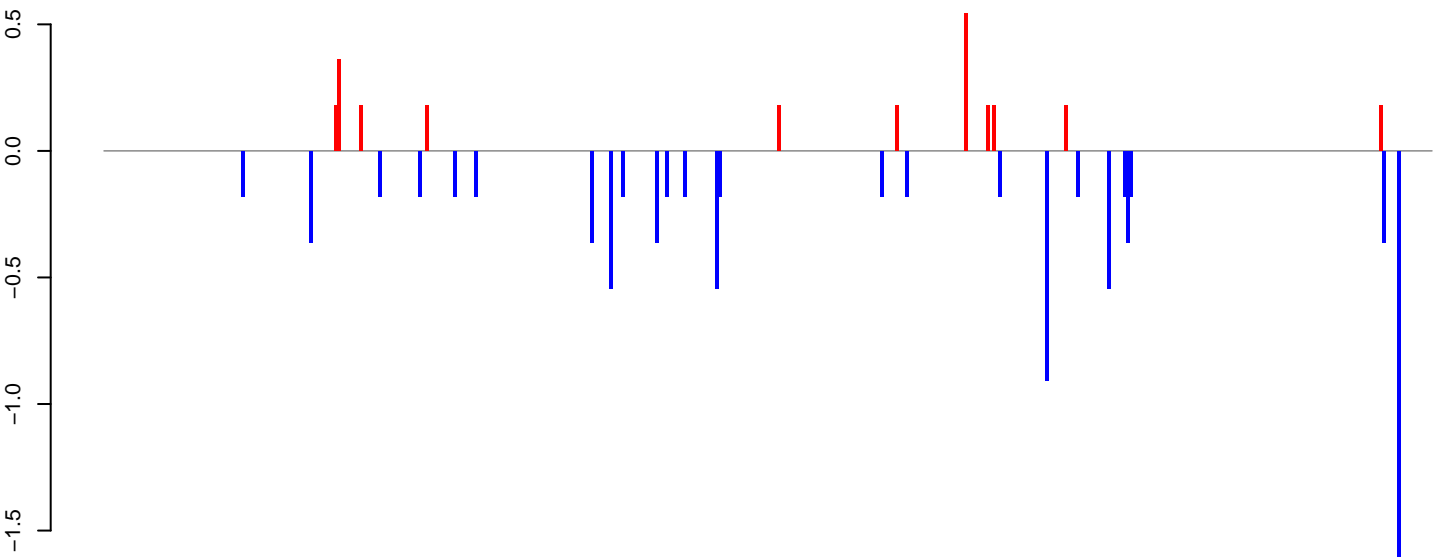
Window size=25, length=2409, TE@ltr-1\_family-3831@LTR\_Pao:1-2409

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



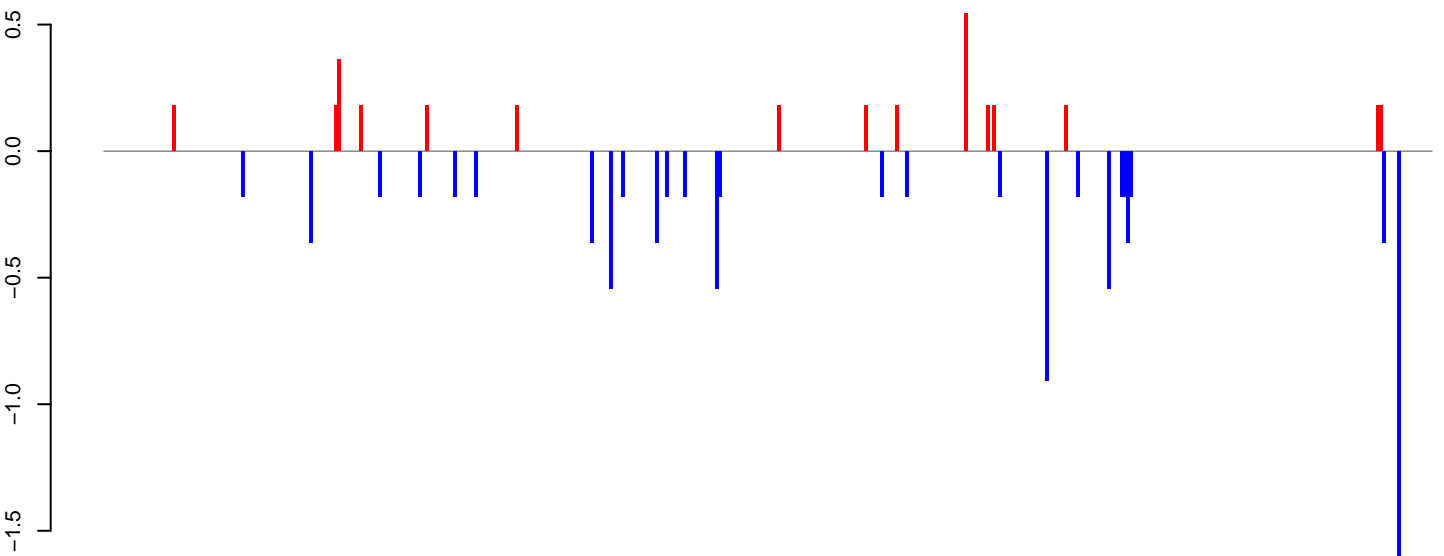
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=9, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



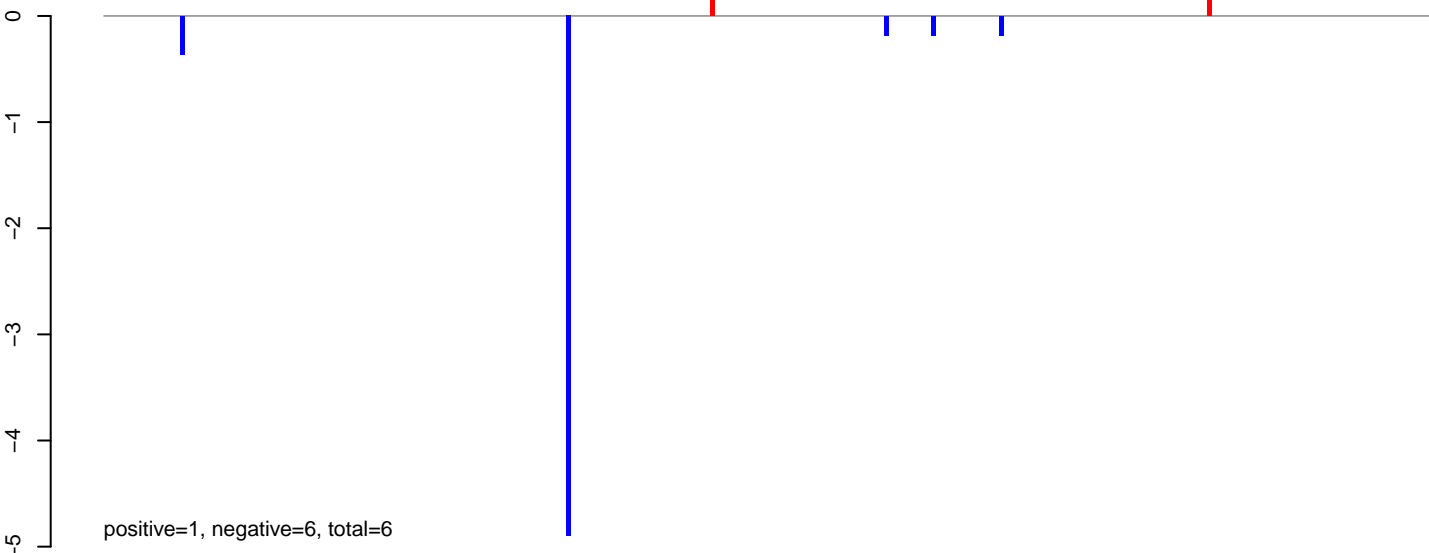
positive=3, negative=9, total=12

Window size=25, length=10633, TE@ltr-1\_family-3620@LTR\_Copia:1-10633

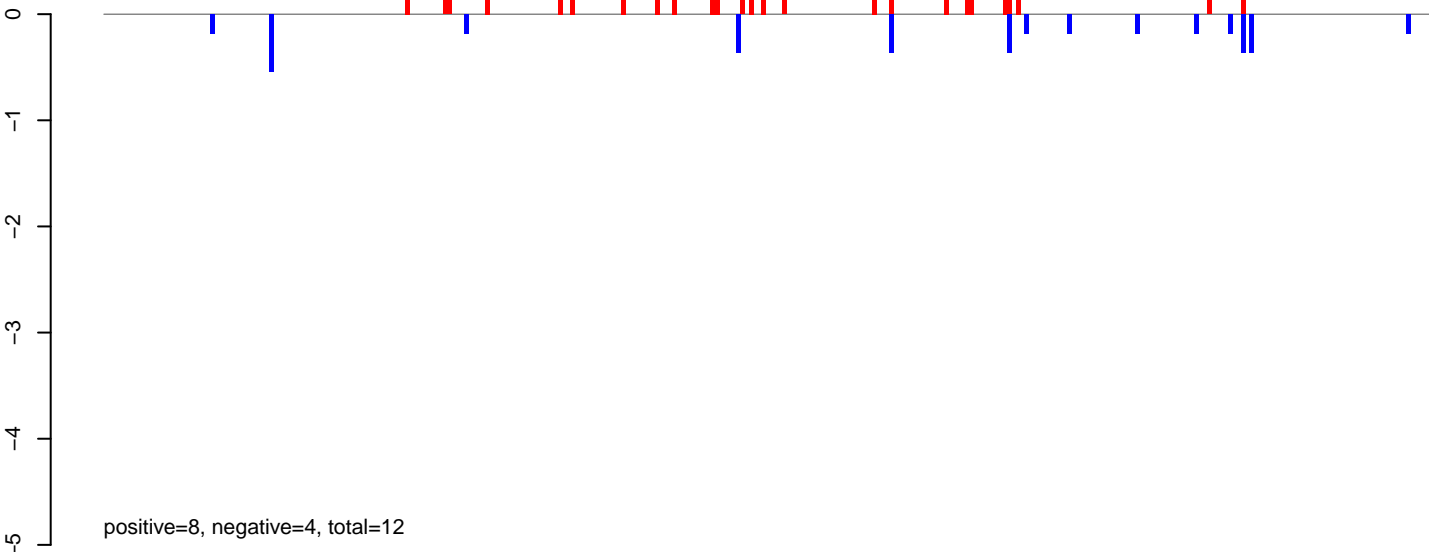
0 2000 4000 6000 8000 10000



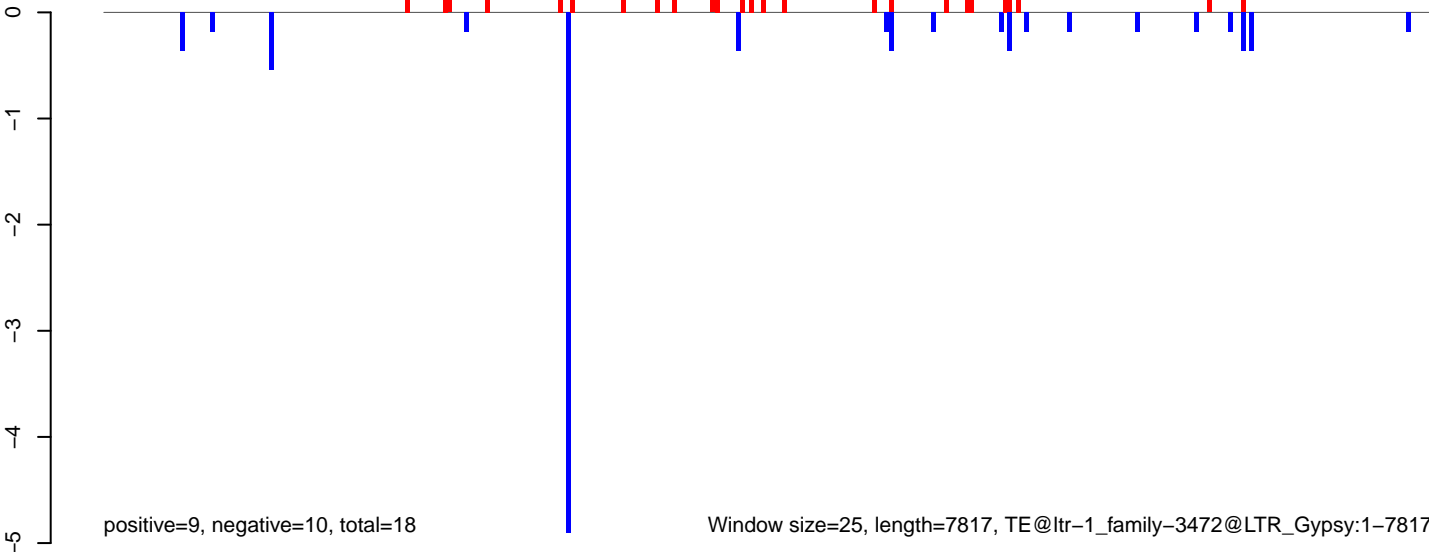
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

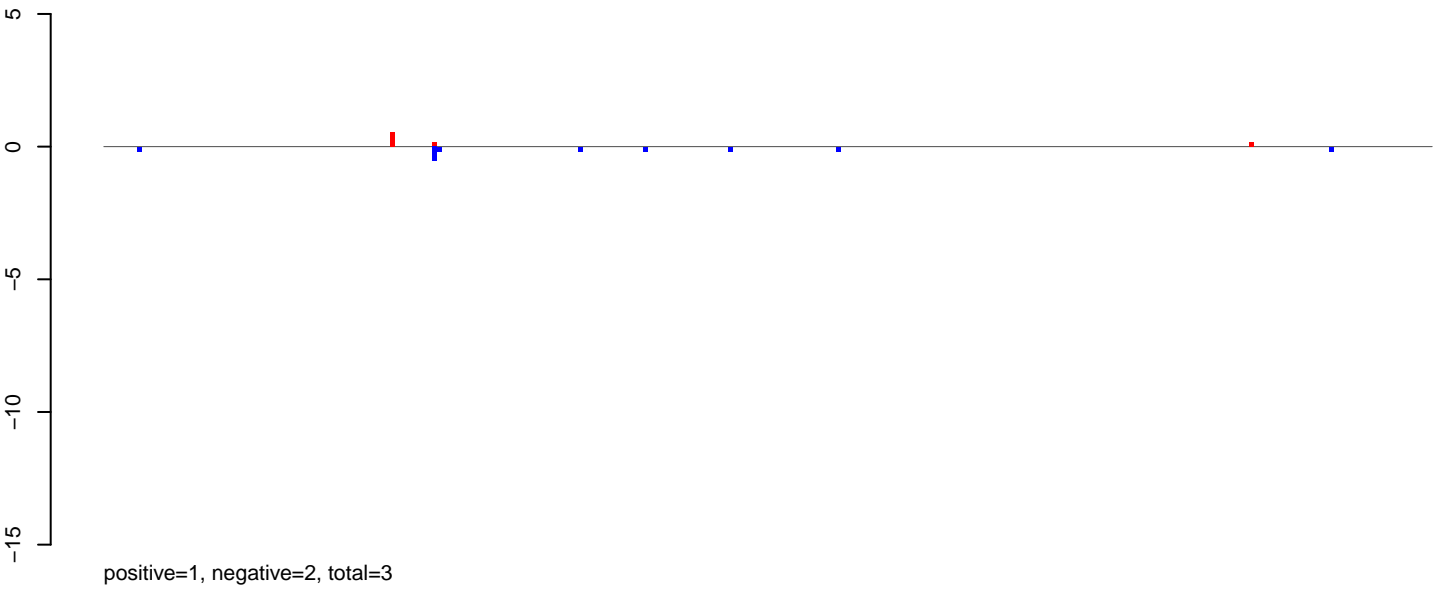


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

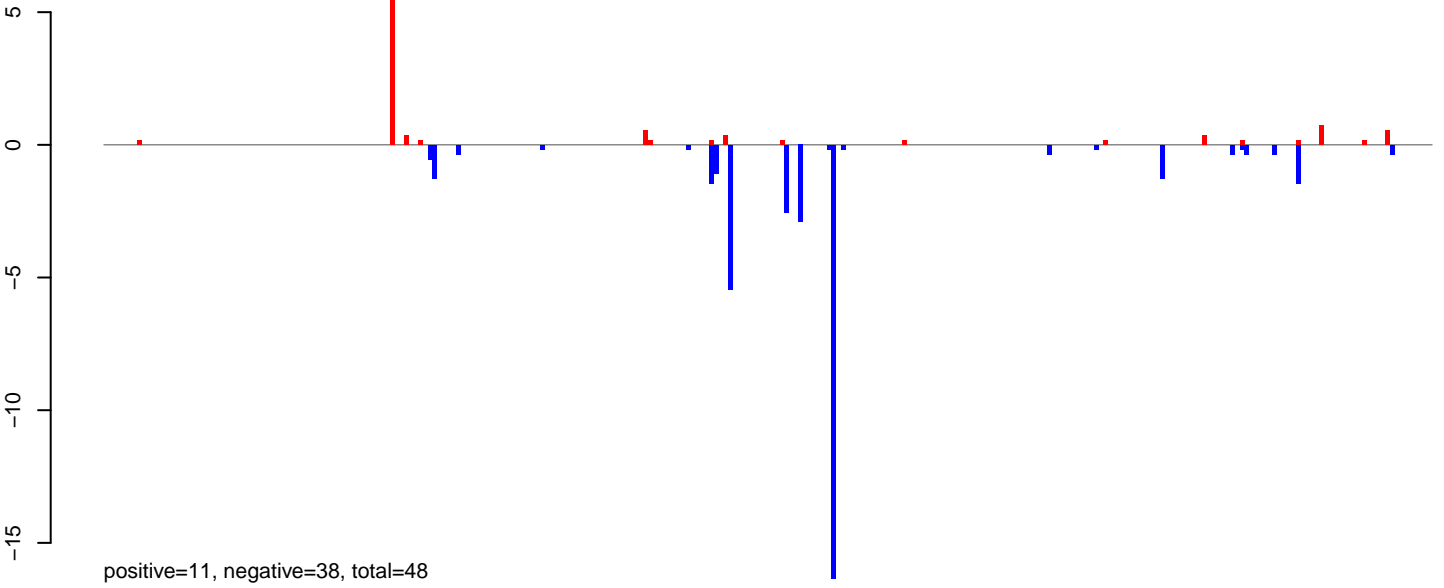


Window size=25, length=7817, TE@ltr-1\_family-3472@LTR\_Gypsy:1-7817

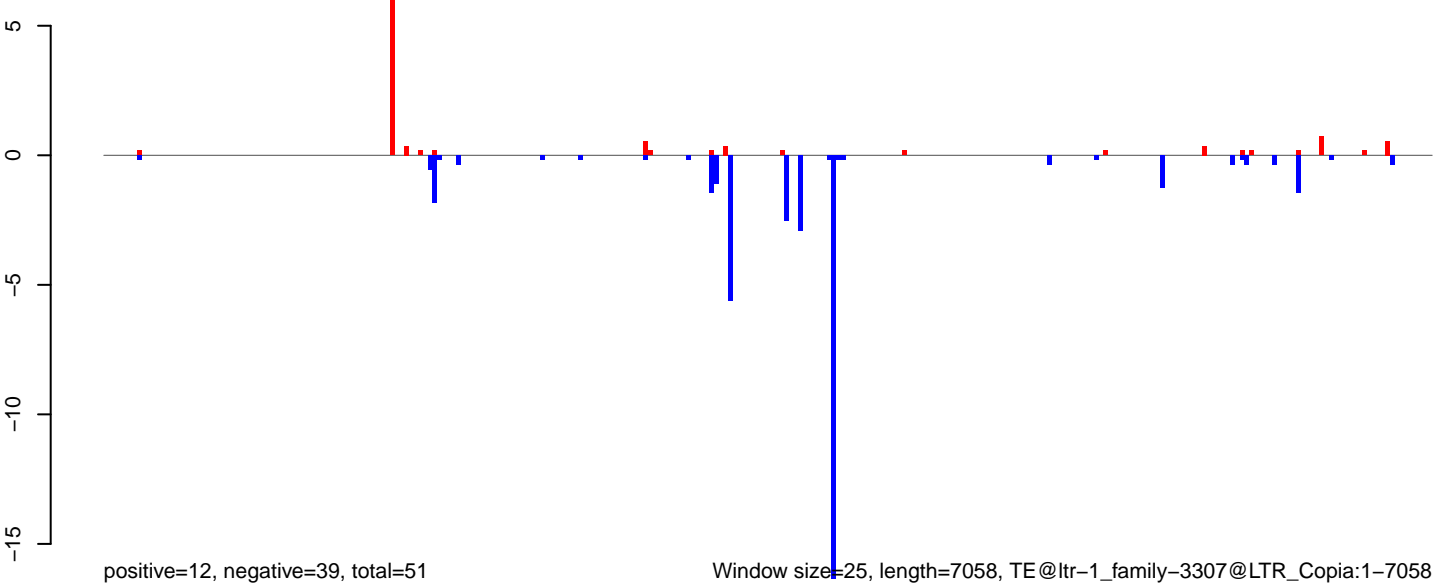
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



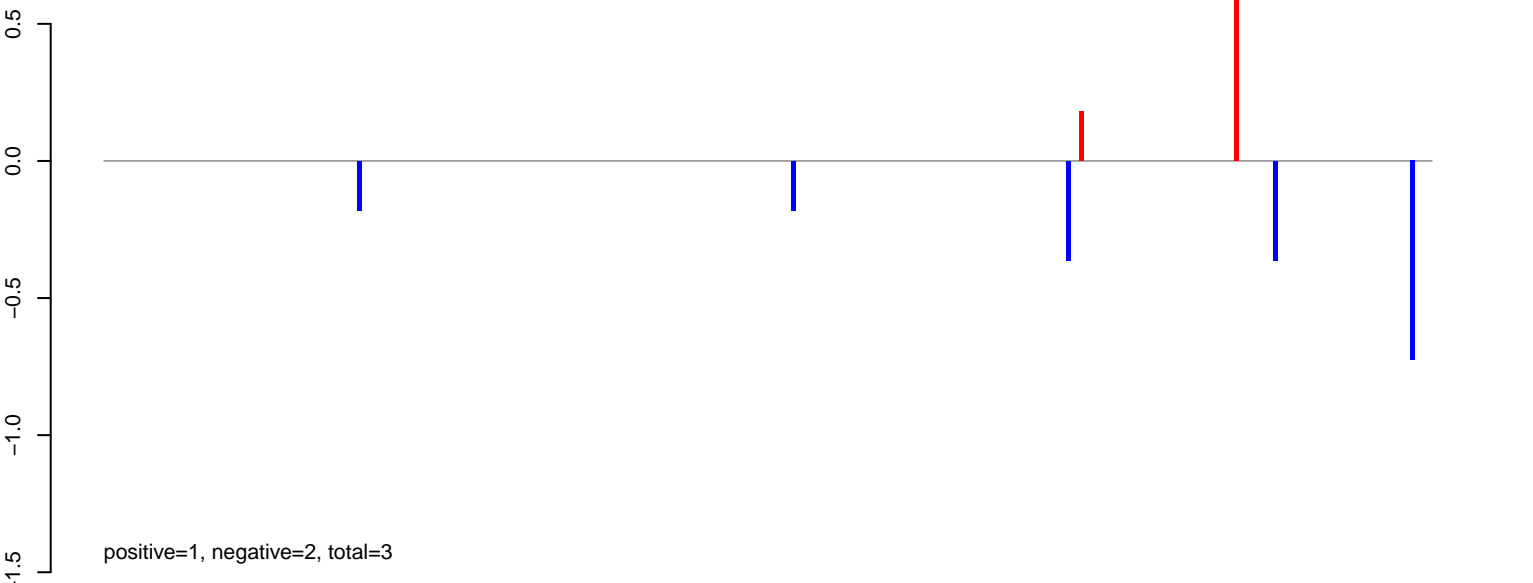
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



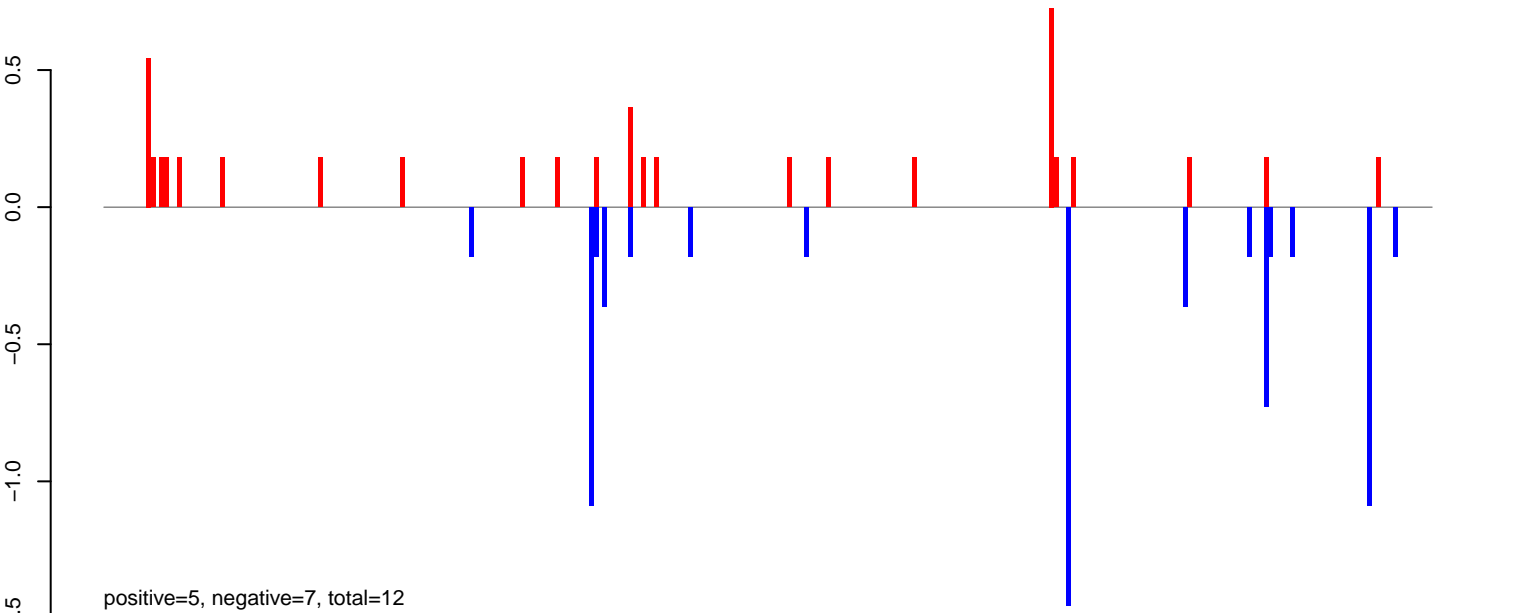
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



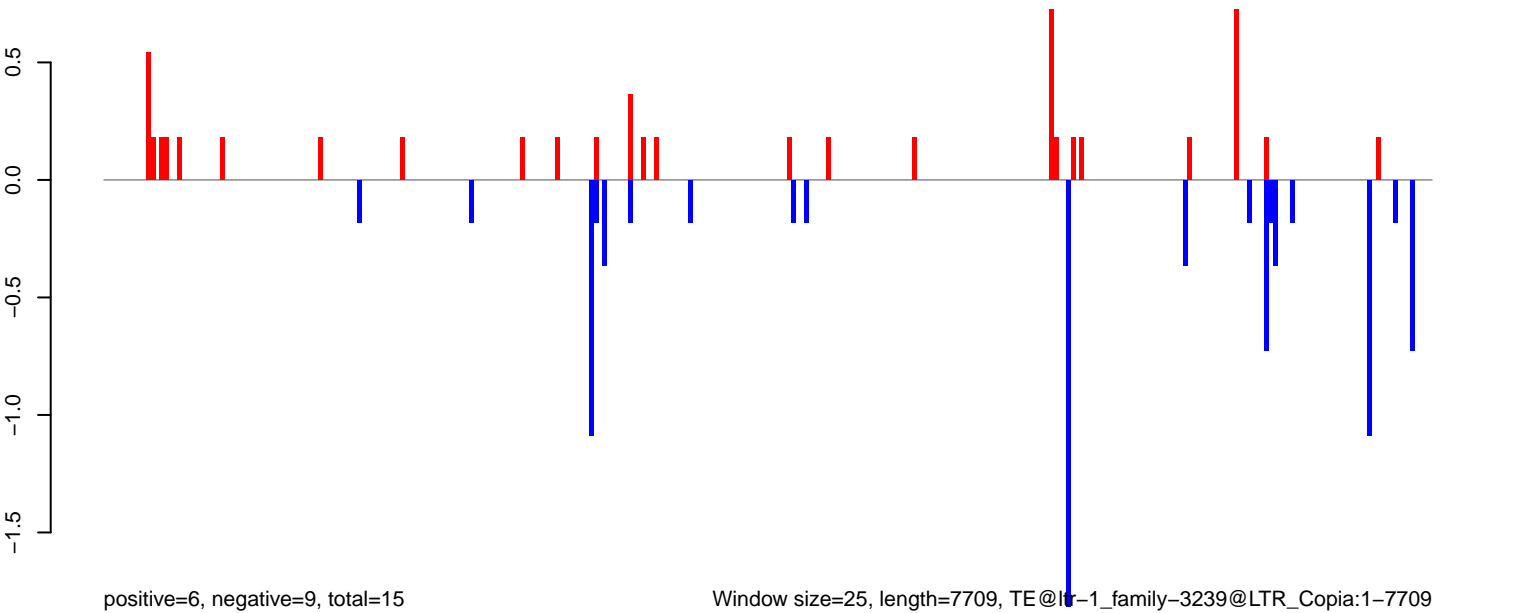
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



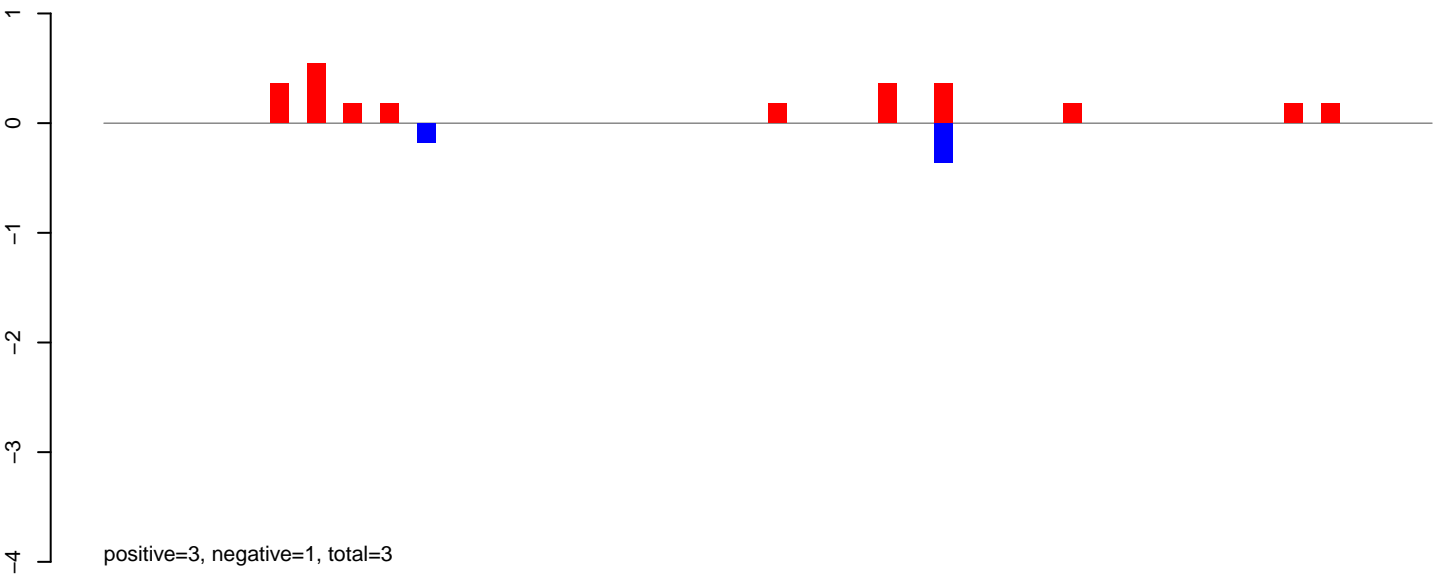
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



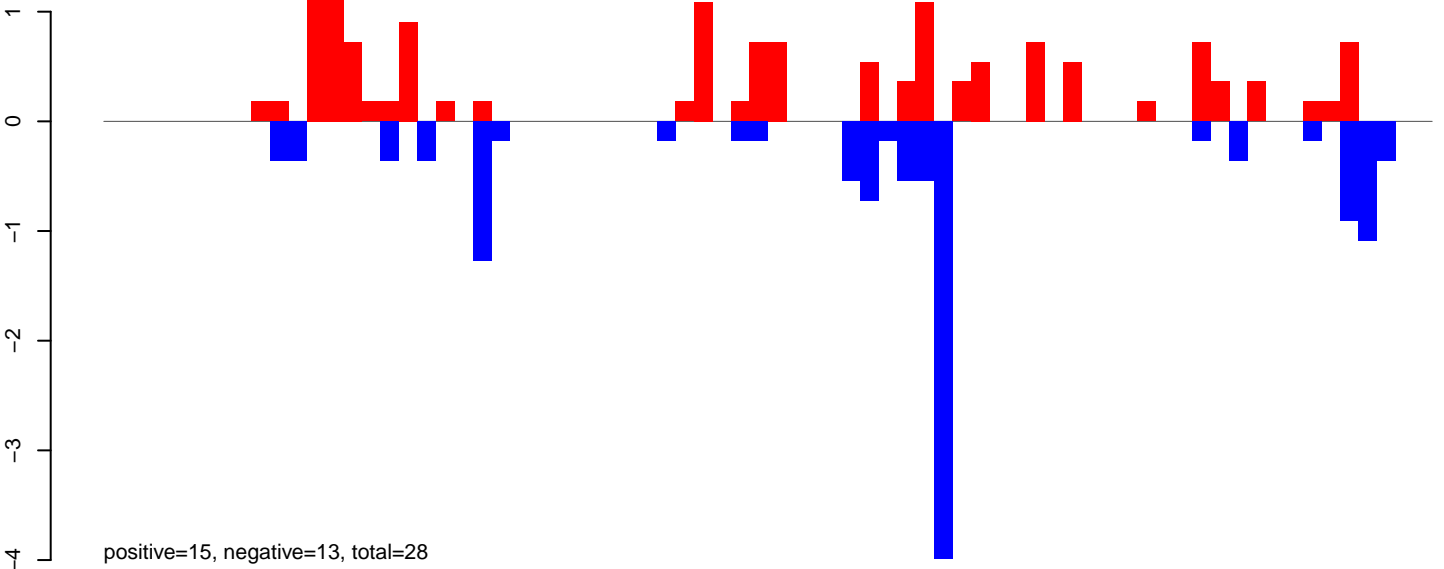
Window size=25, length=7709, TE@ltr-1\_family-3239@LTR\_Copia:1-7709

0 2000 4000 6000 8000

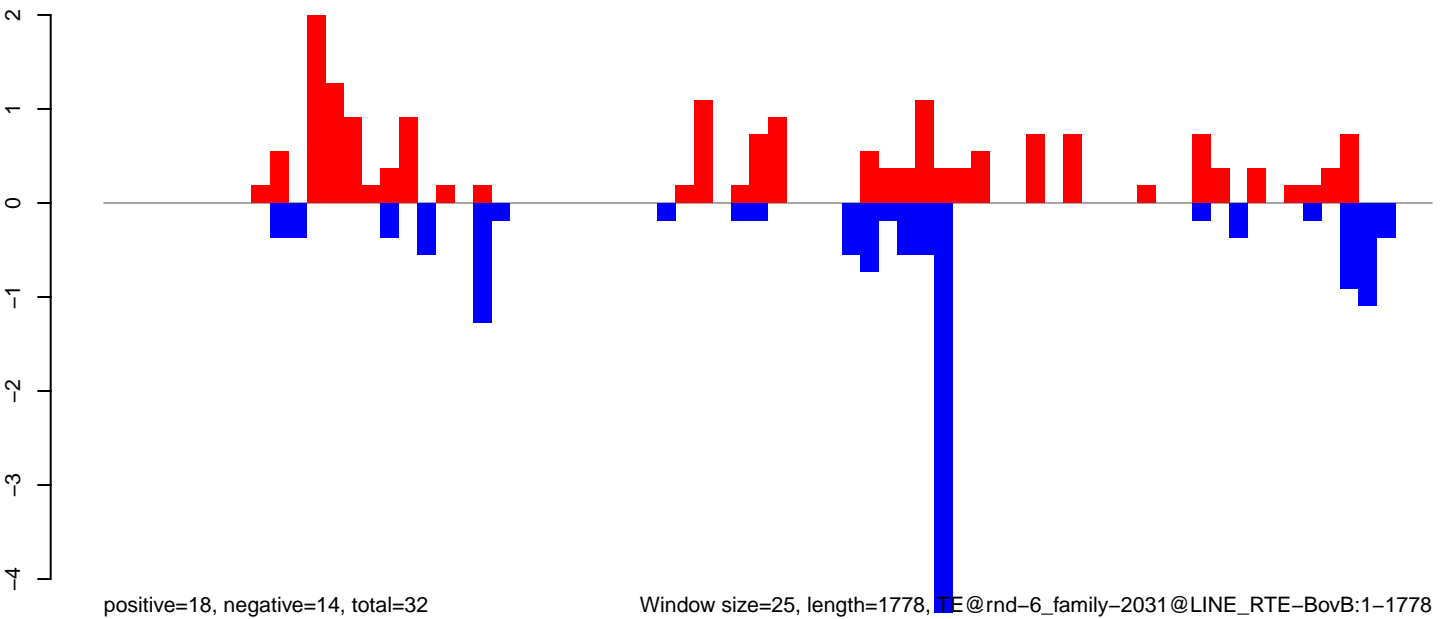
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



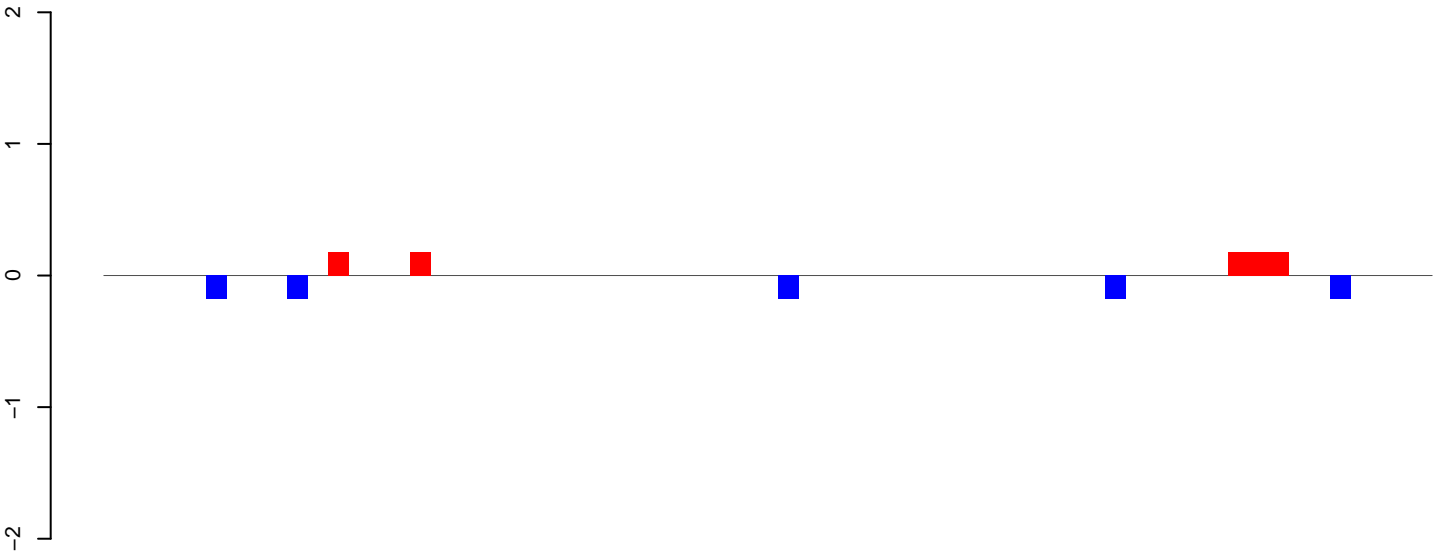
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



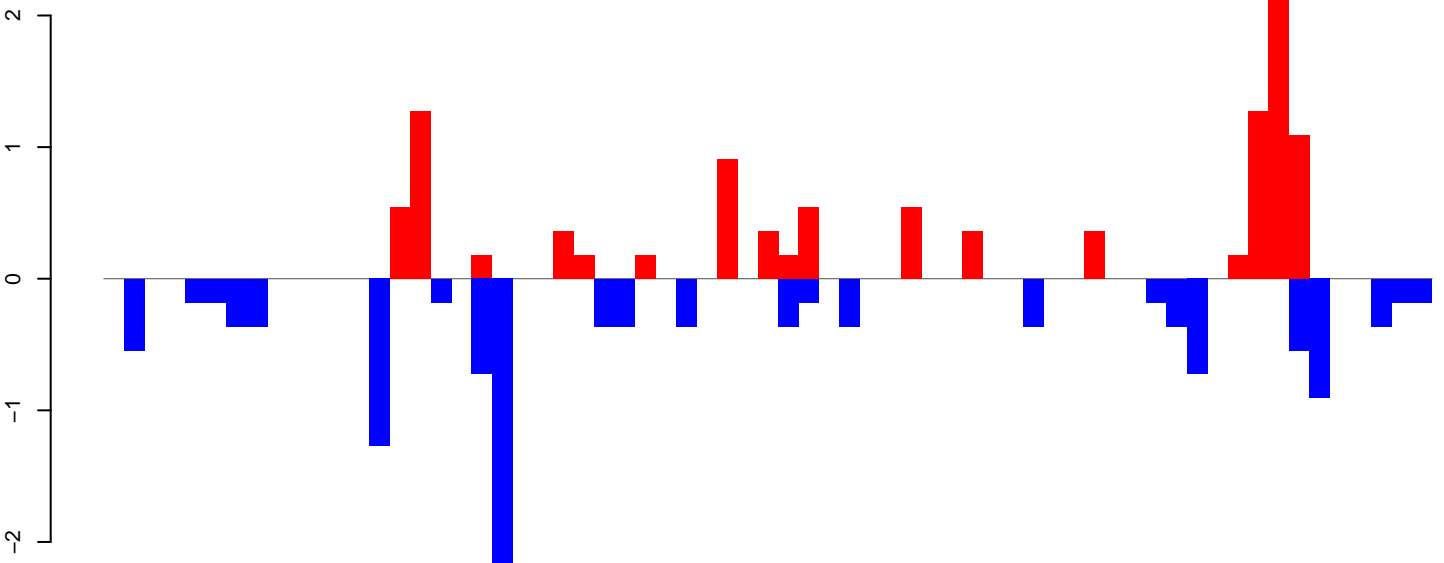
Window size=25, length=1778, TE@rnd-6\_family-2031@LINE RTE-BovB:1-1778

0 500 1000 1500

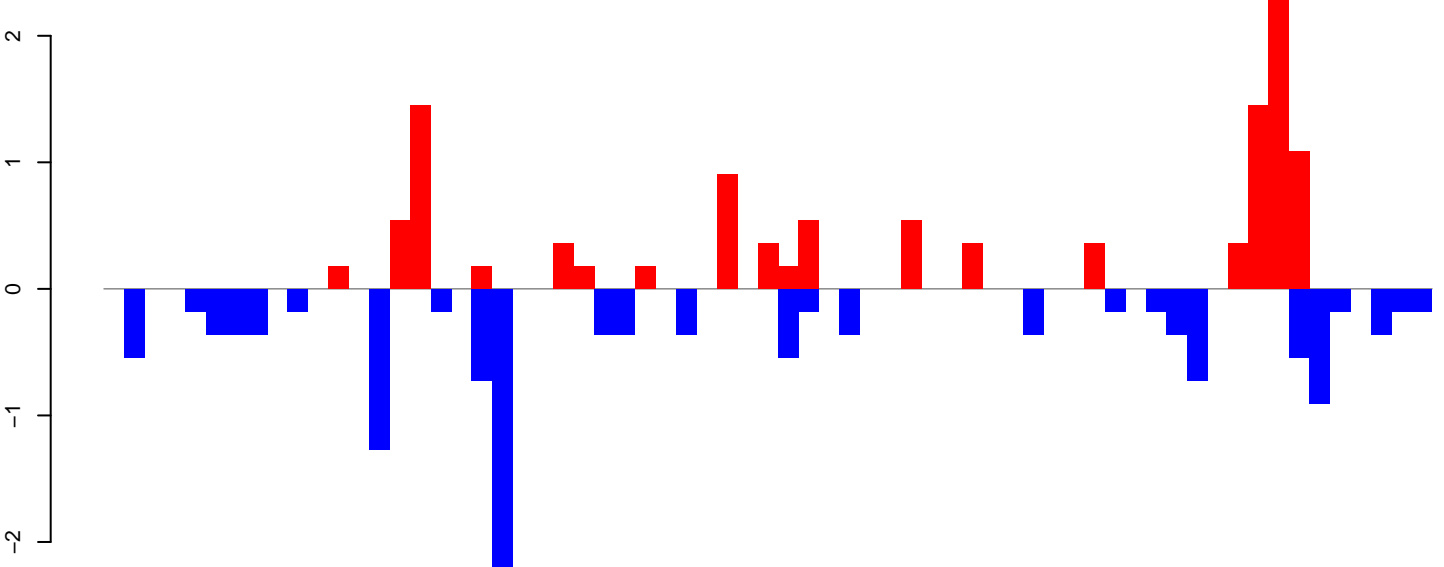
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

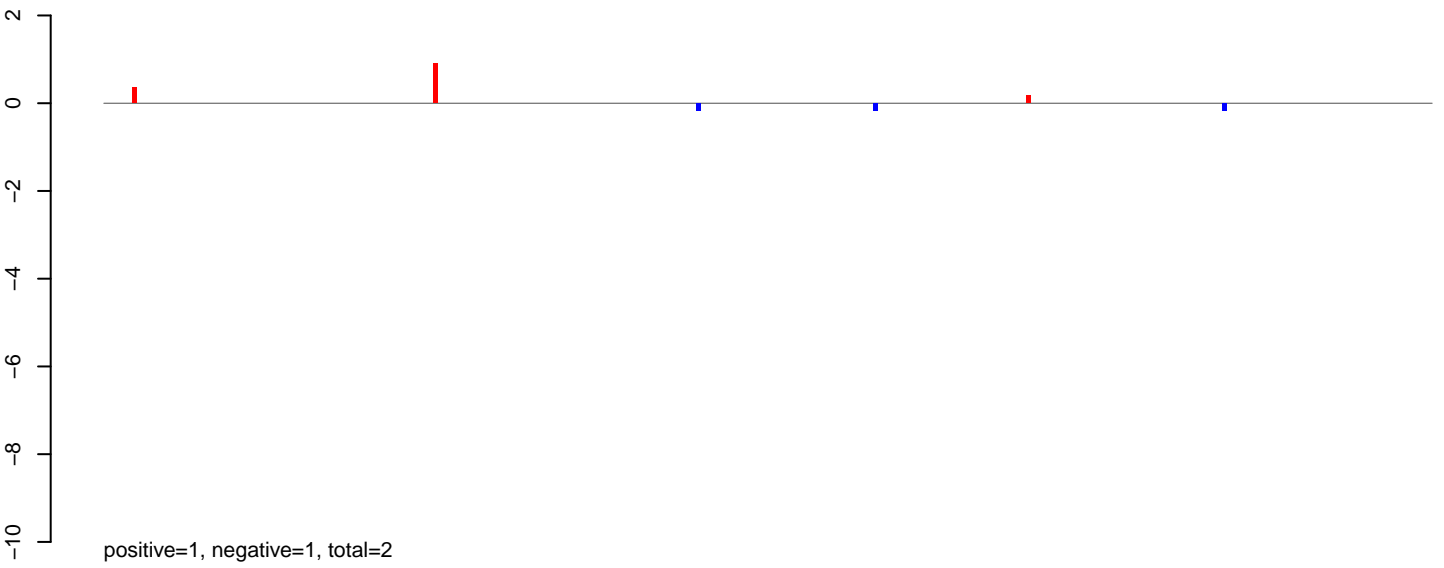


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

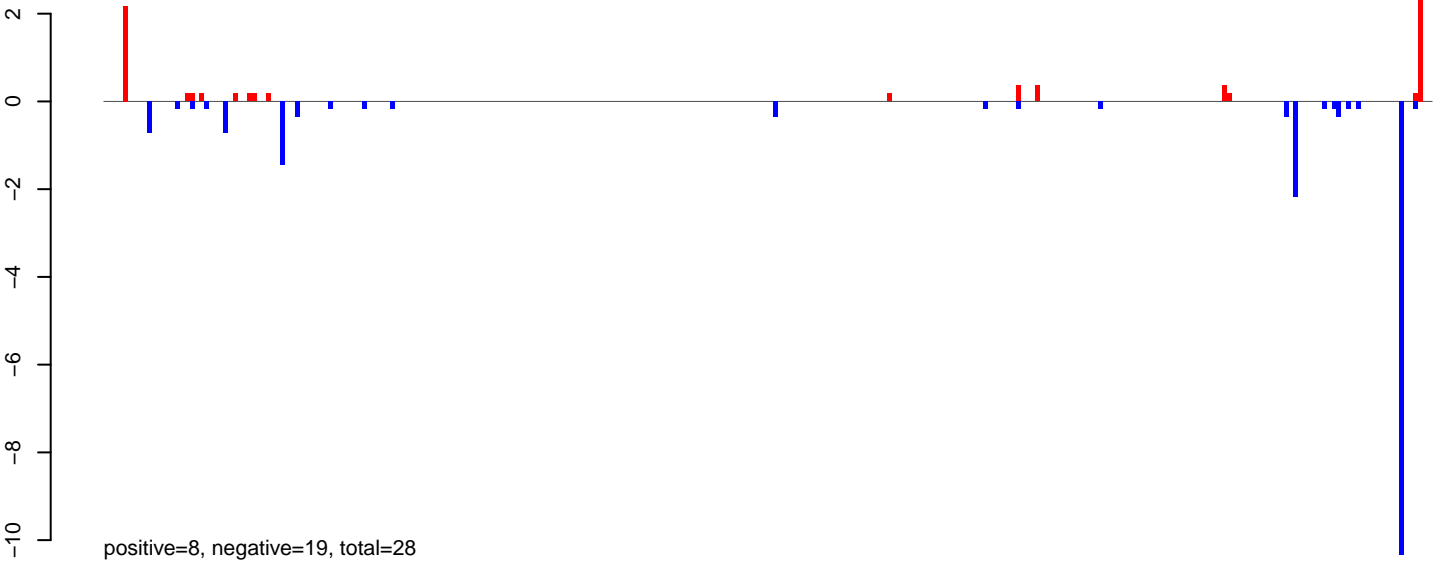


Window size=25, length=1622, TE@rnd-1\_family-206@LINE RTE-BovB:1-1622

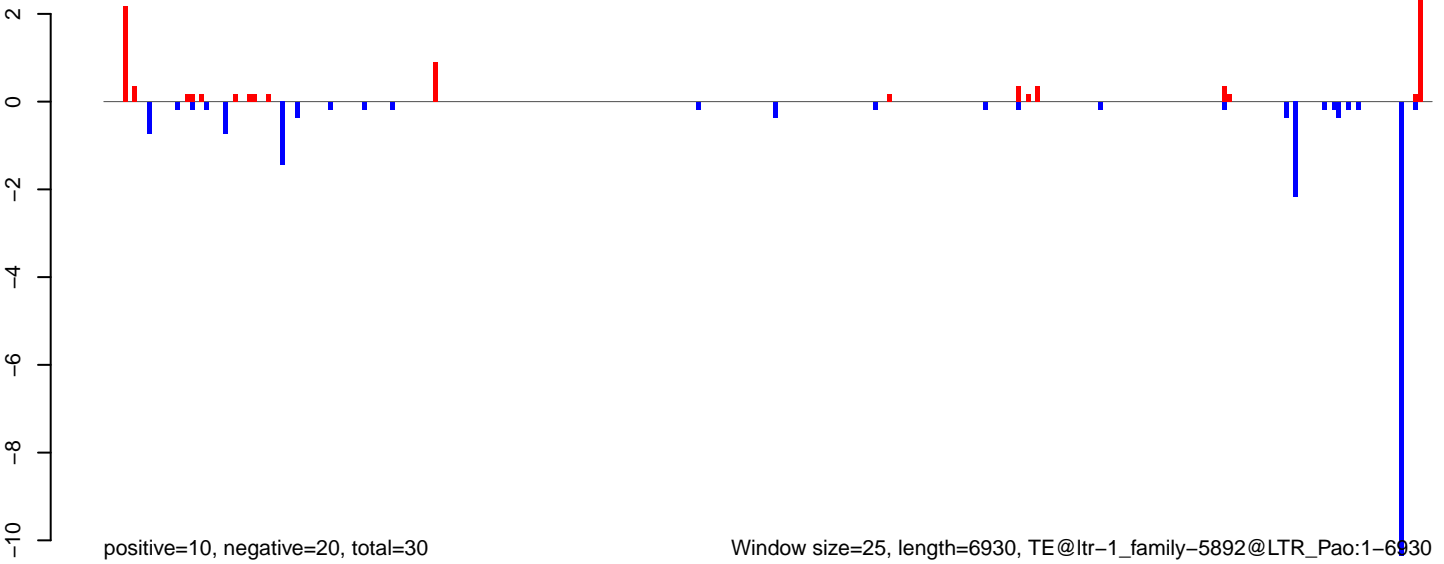
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



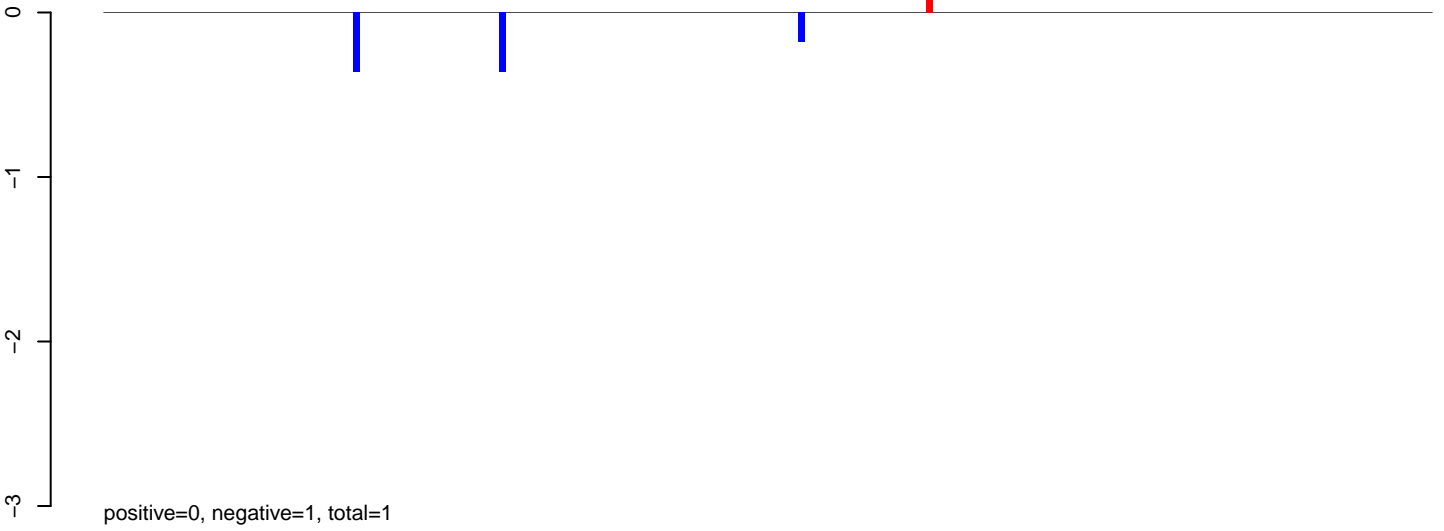
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



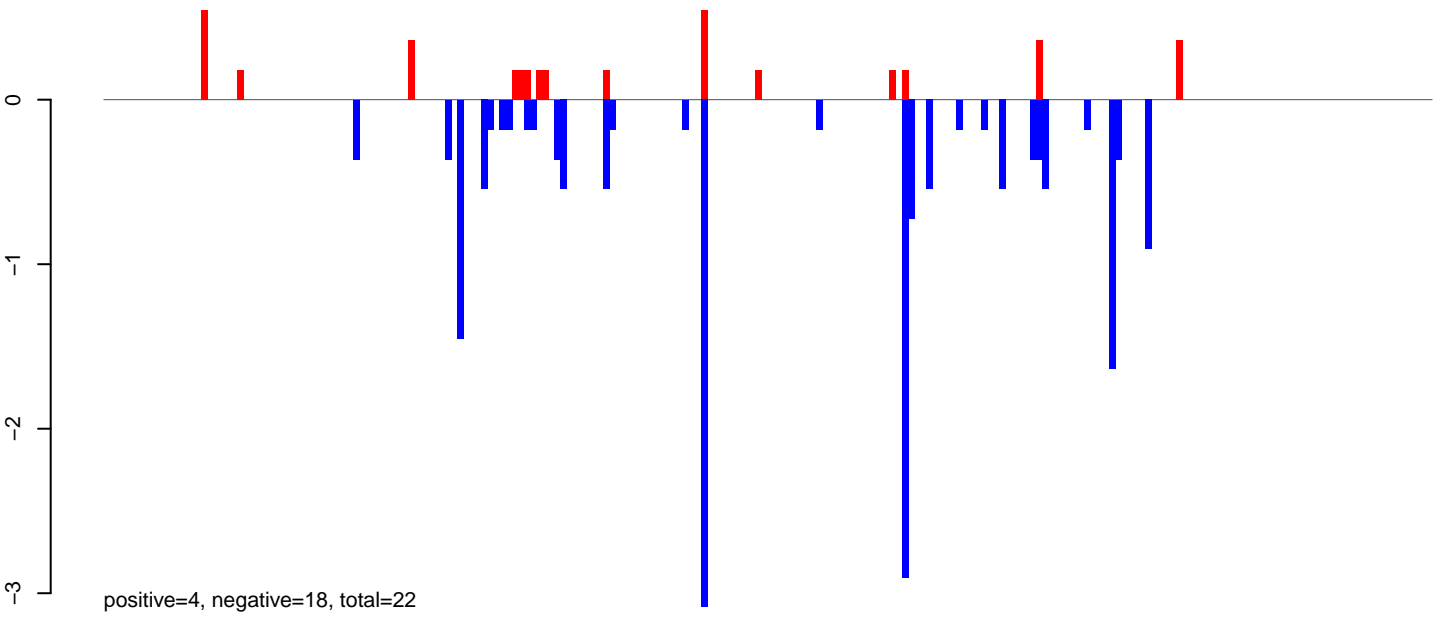
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



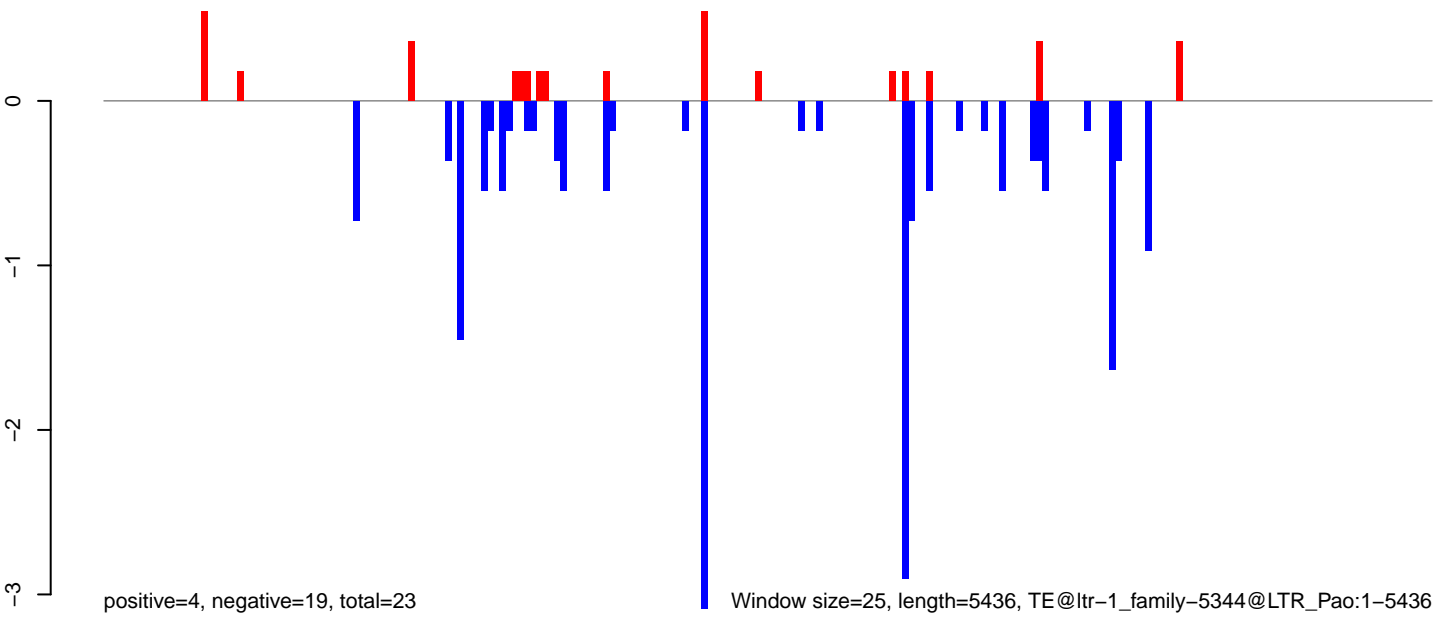
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



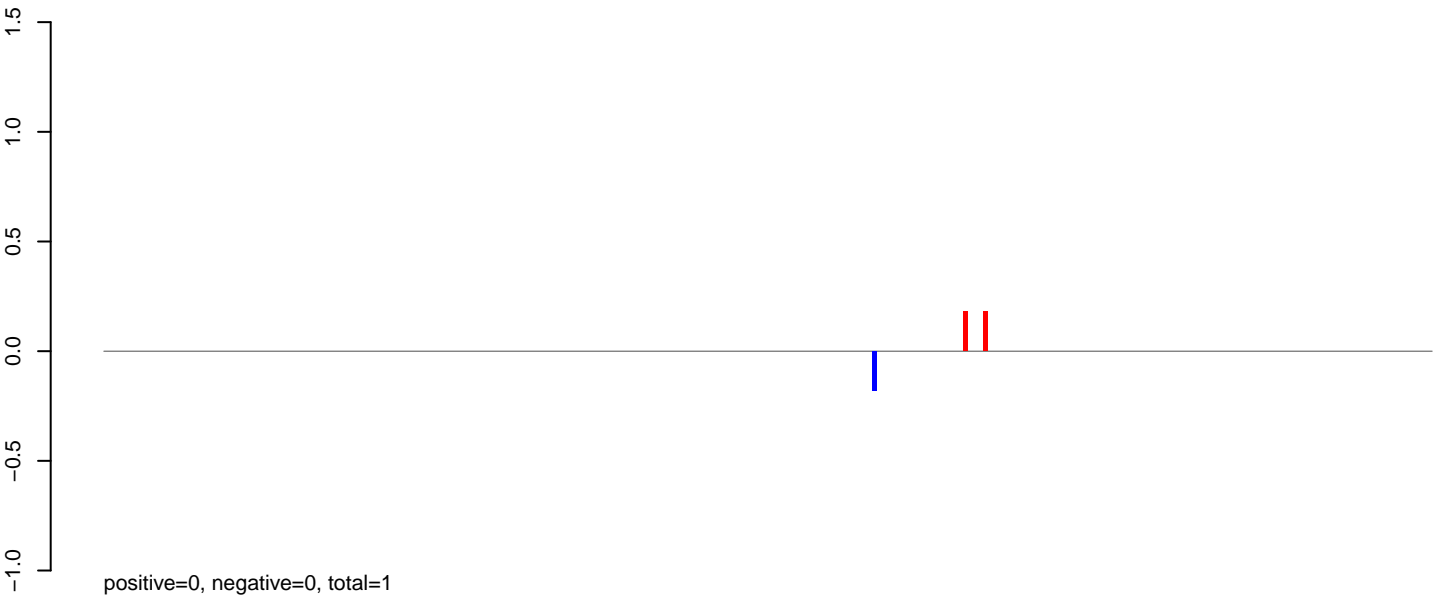
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



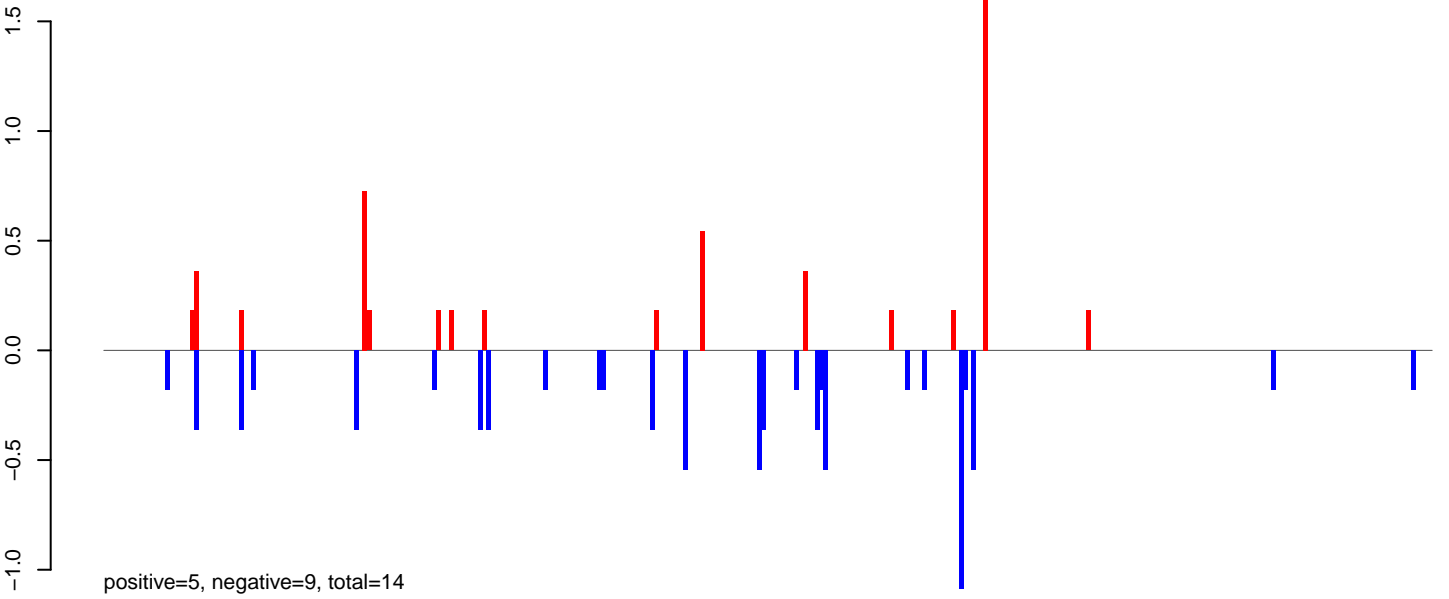
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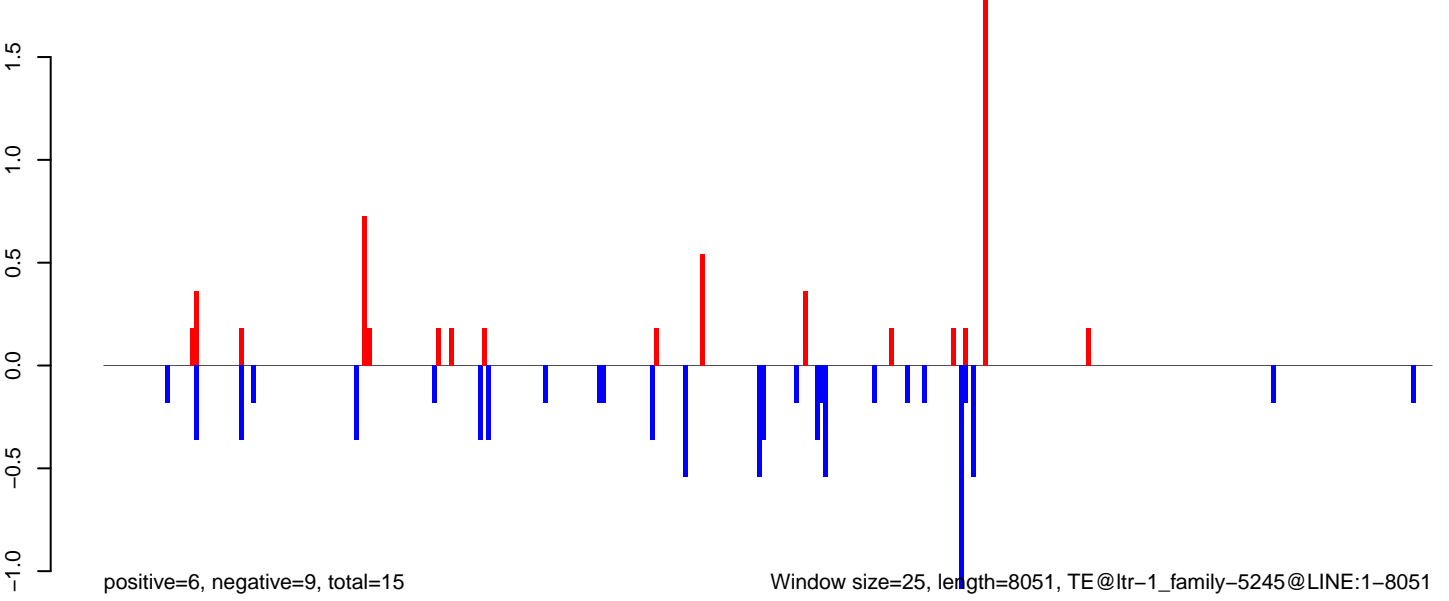
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

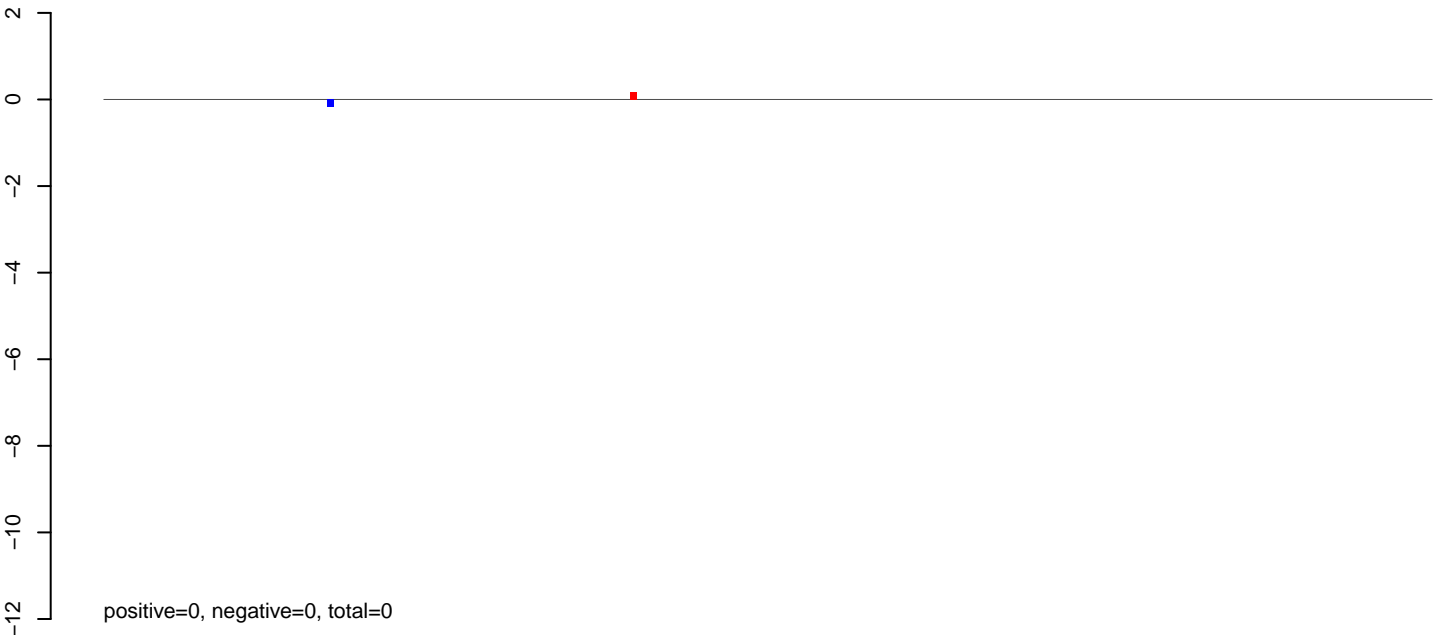


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

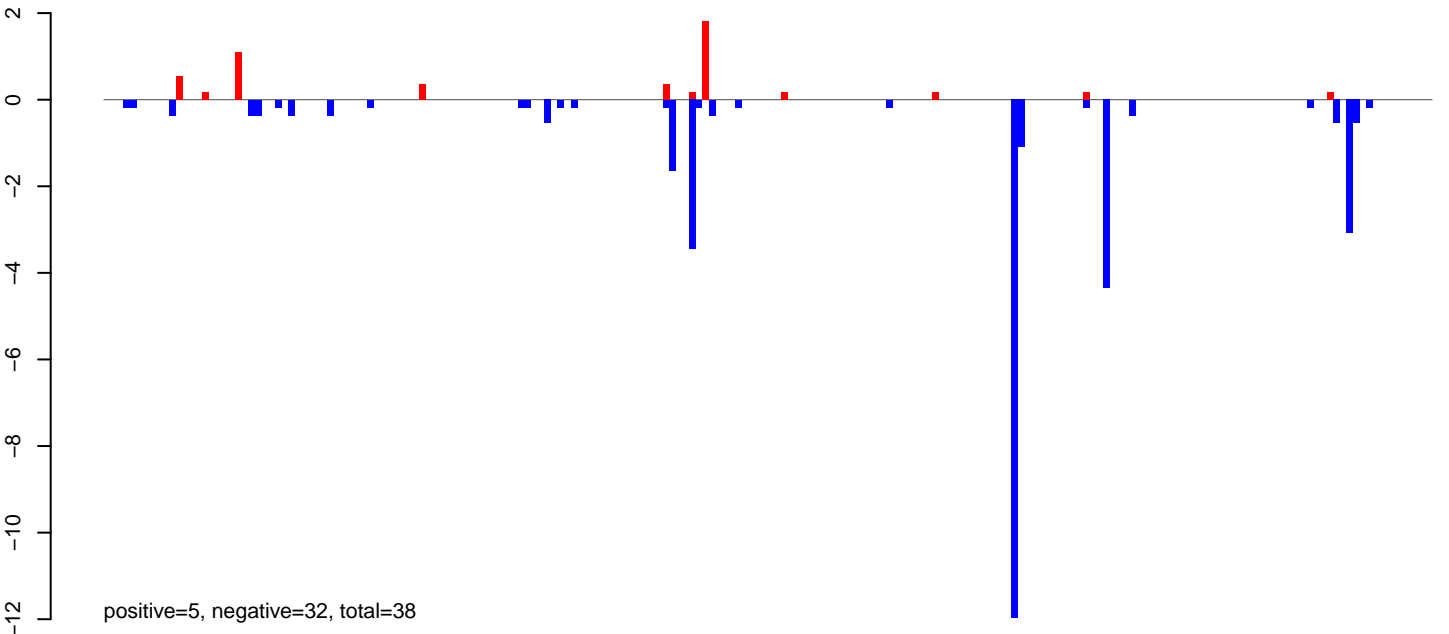




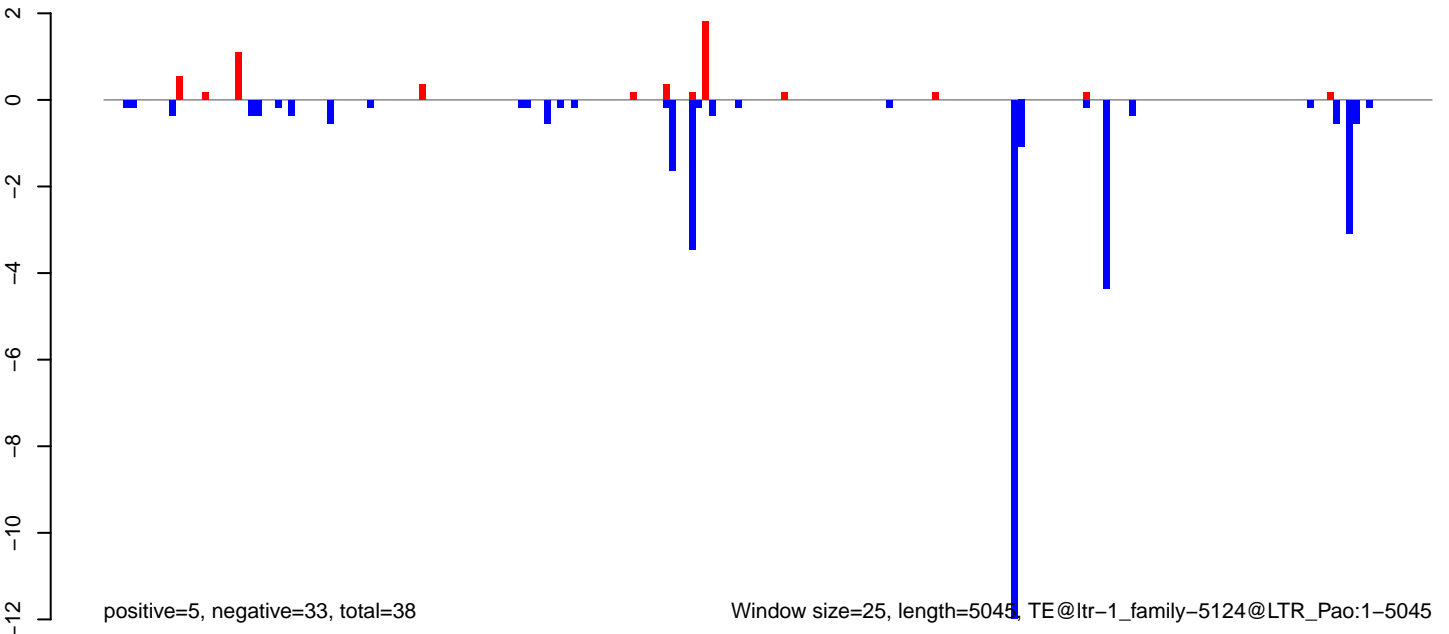
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



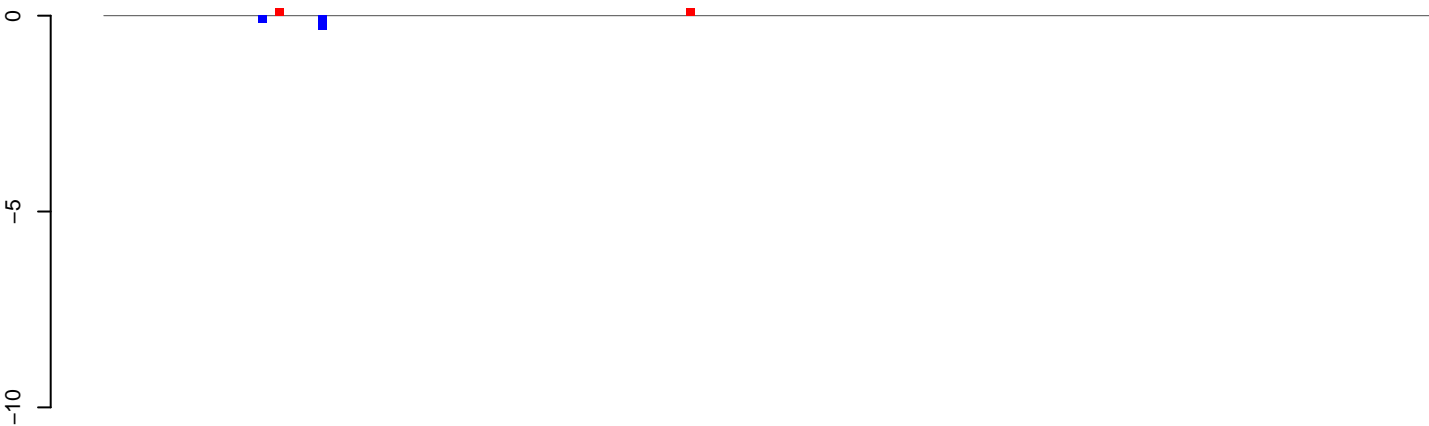
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

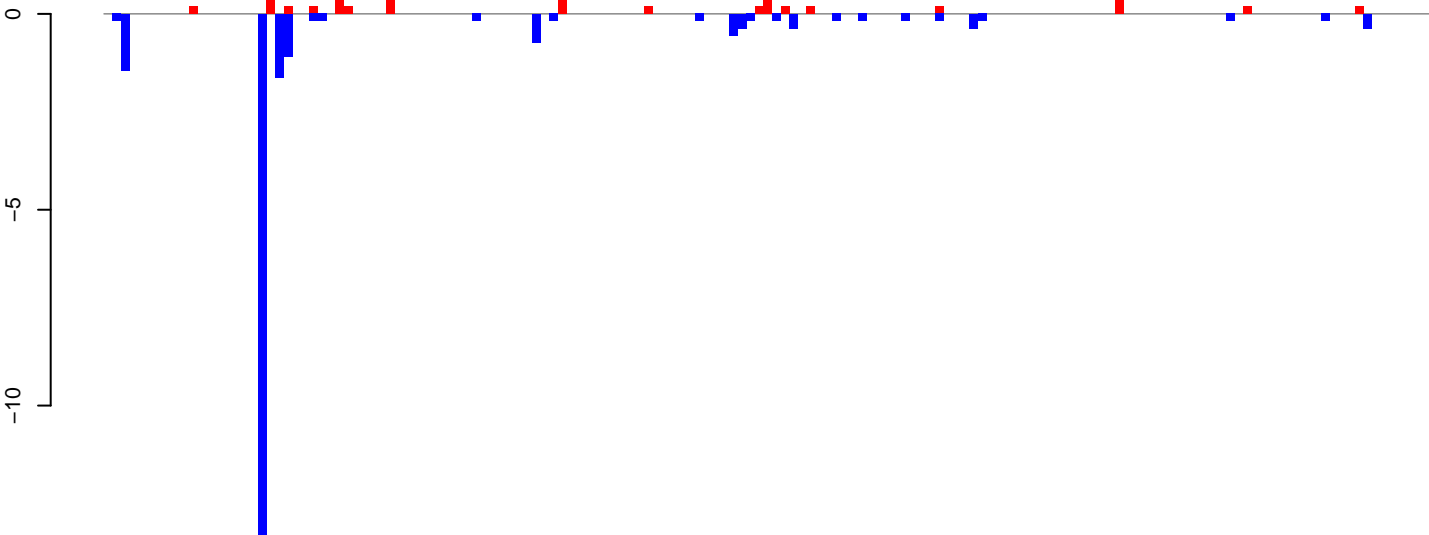


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



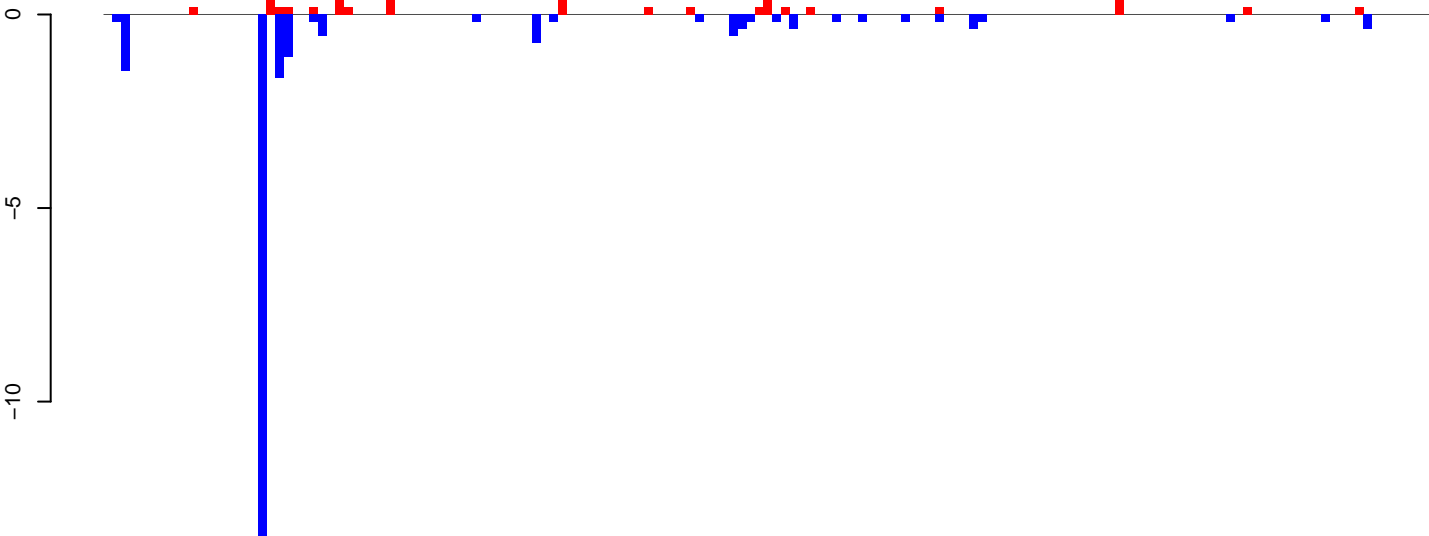
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=24, total=29

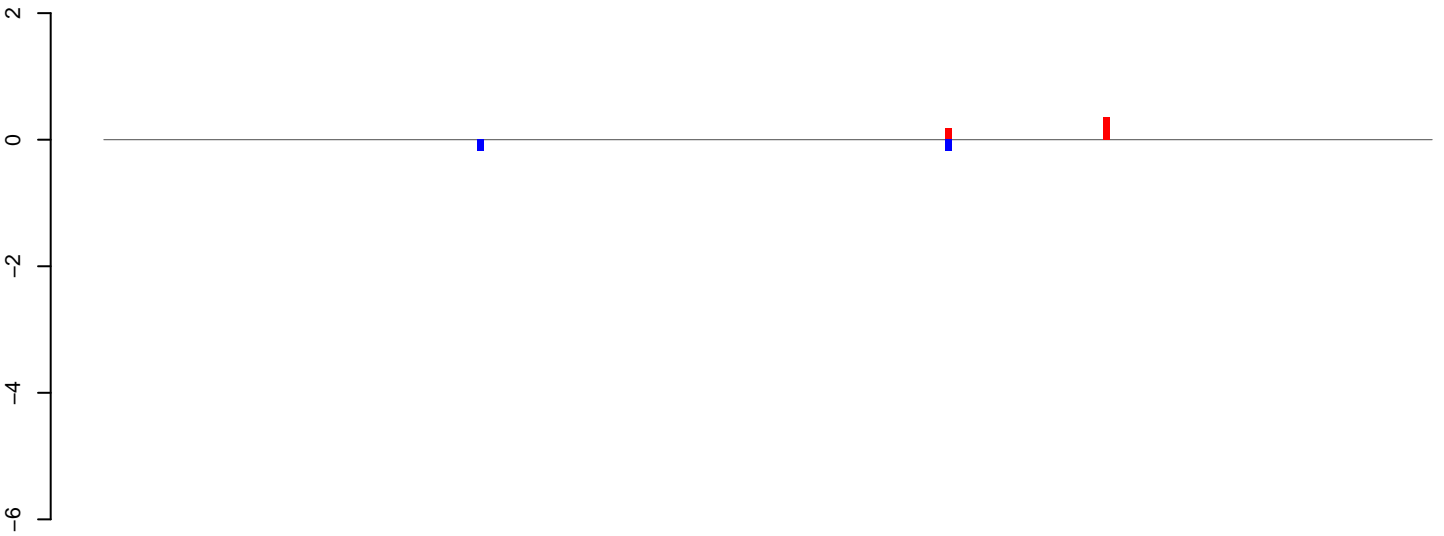
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=6, negative=24, total=30

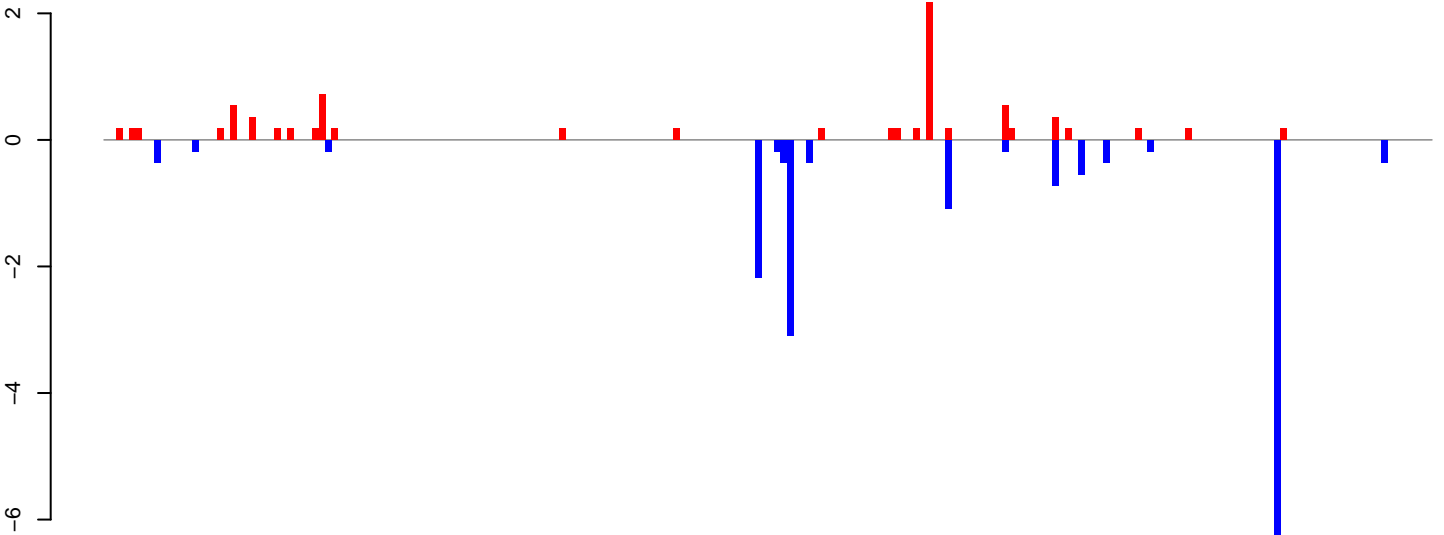
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



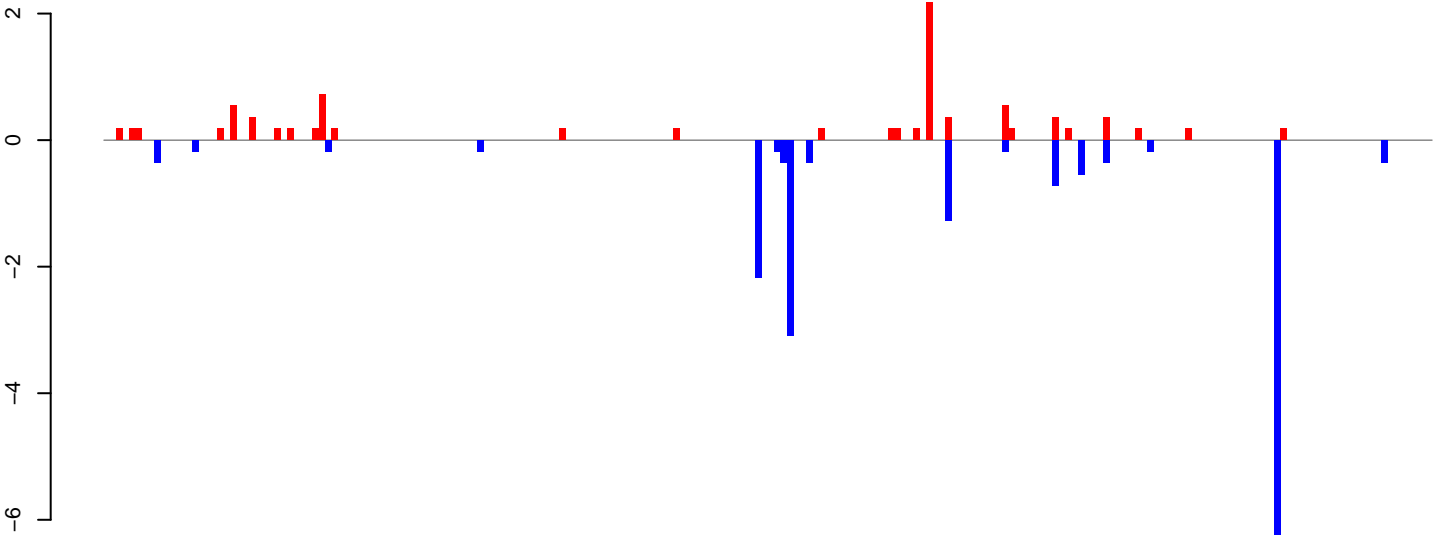
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=8, negative=18, total=26

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

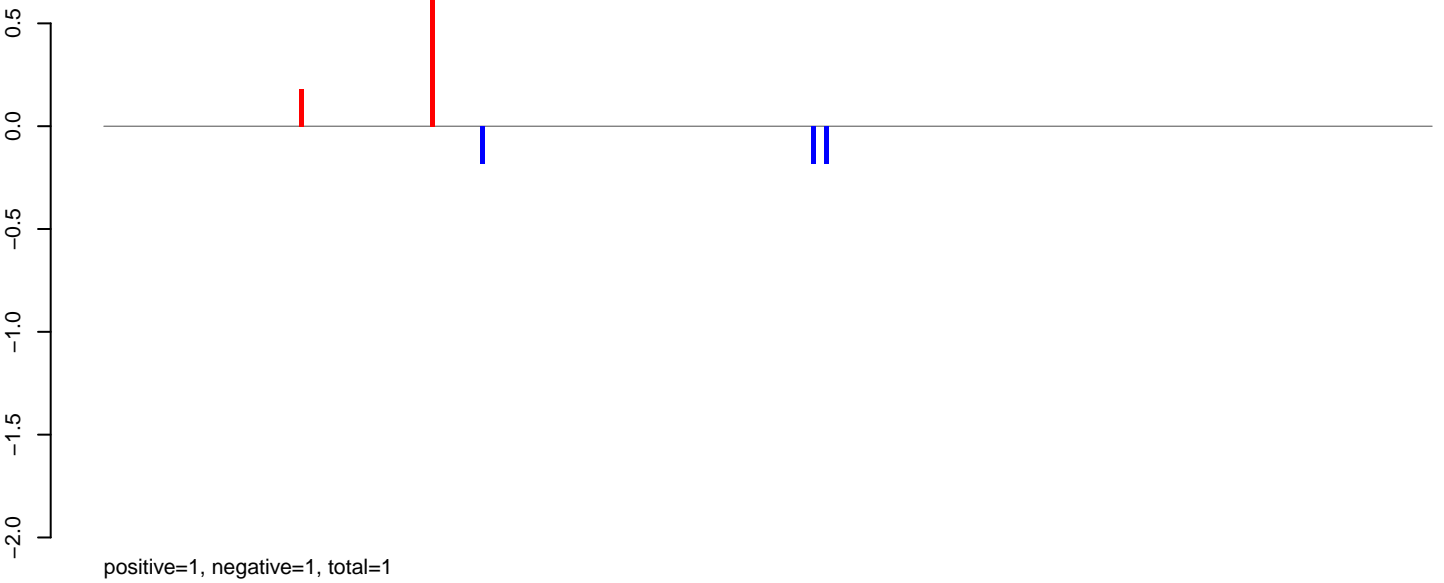


positive=9, negative=18, total=27

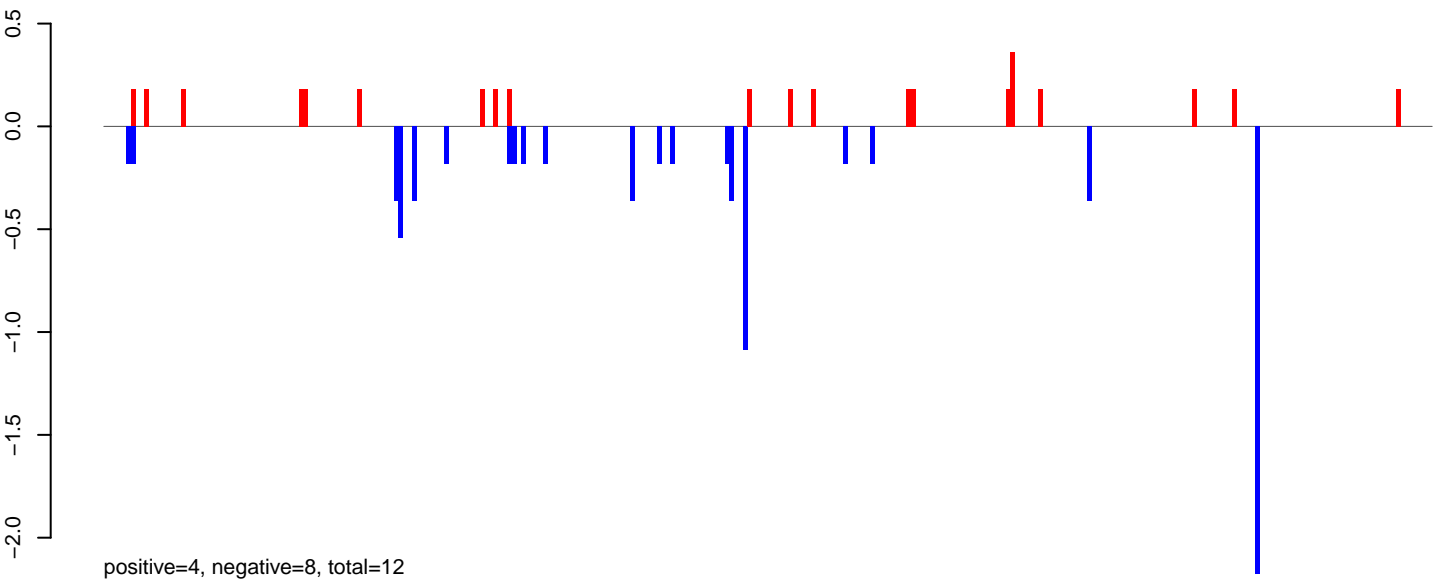
Window size=25, length=5238, TE@ltr-1\_family-5016@LTR\_Copia:1-5238

0 1000 2000 3000 4000 5000

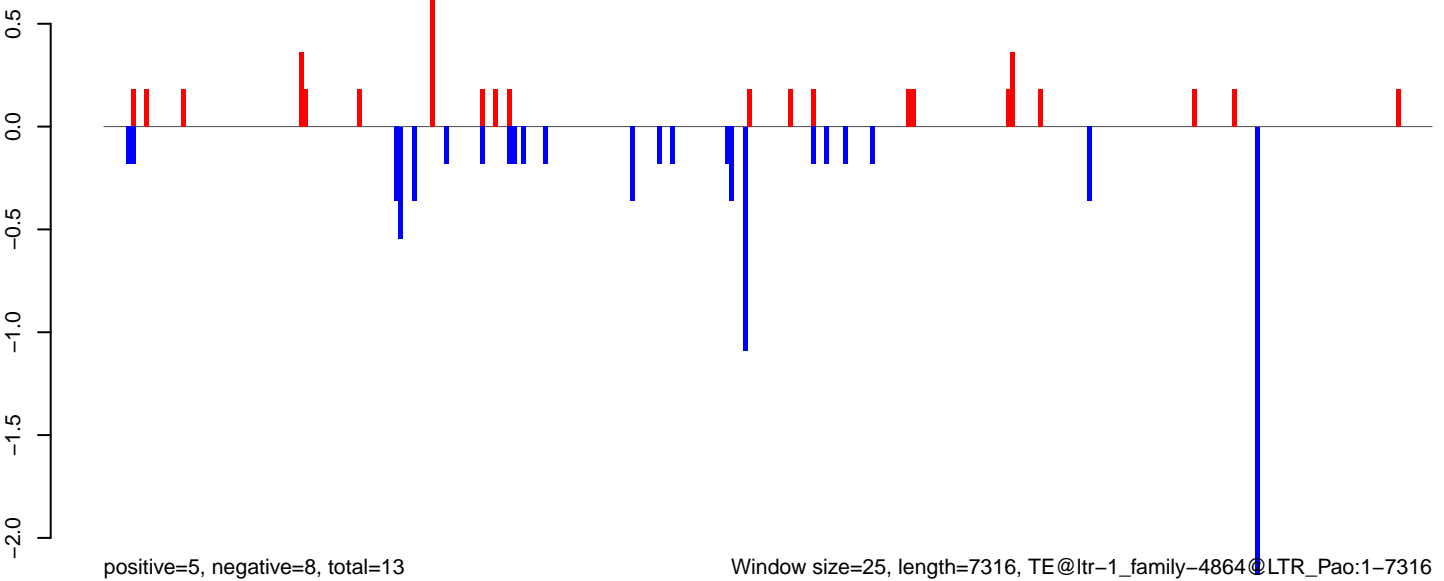
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



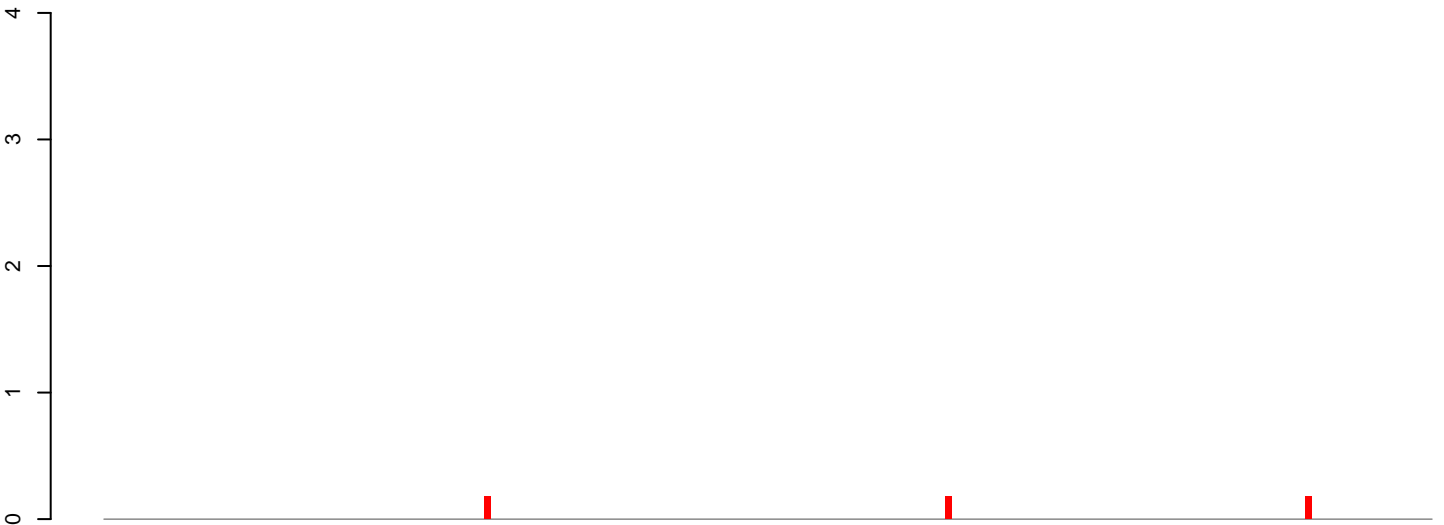
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

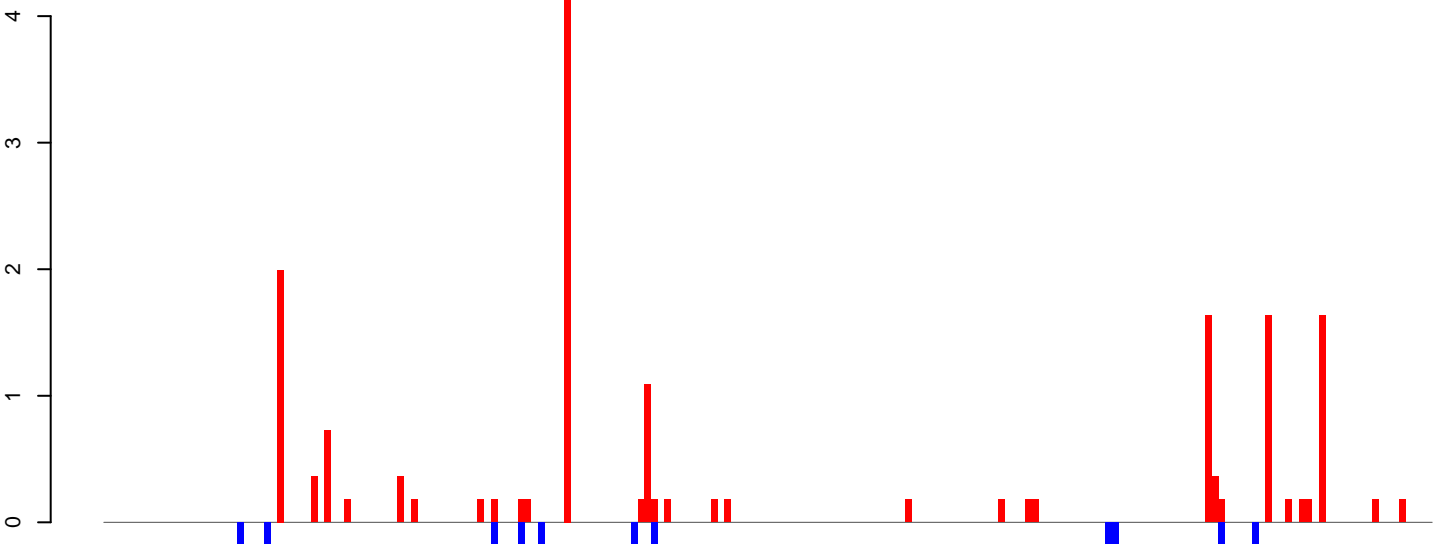


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



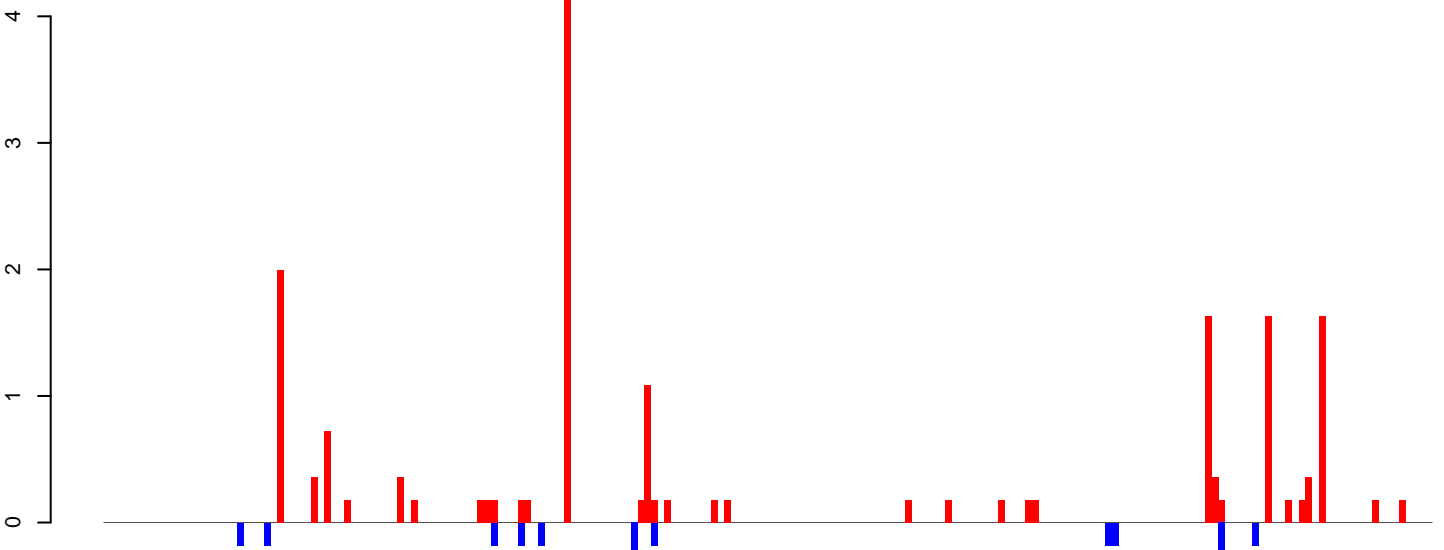
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=18, negative=3, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

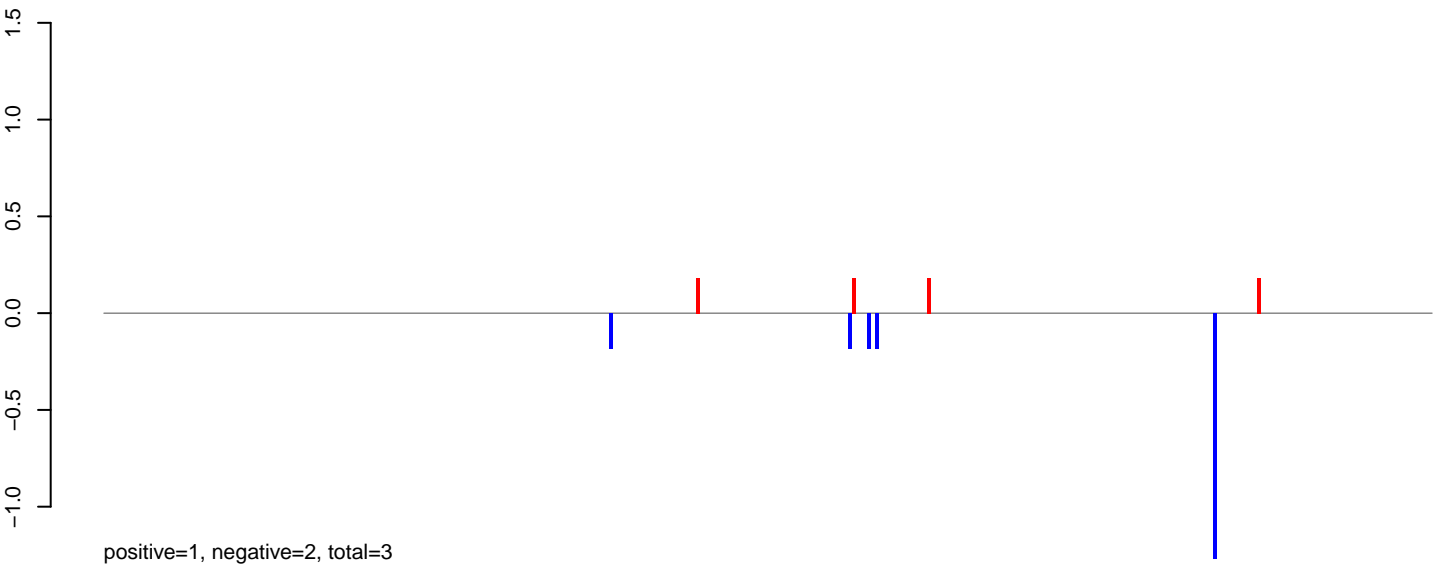


positive=18, negative=3, total=21

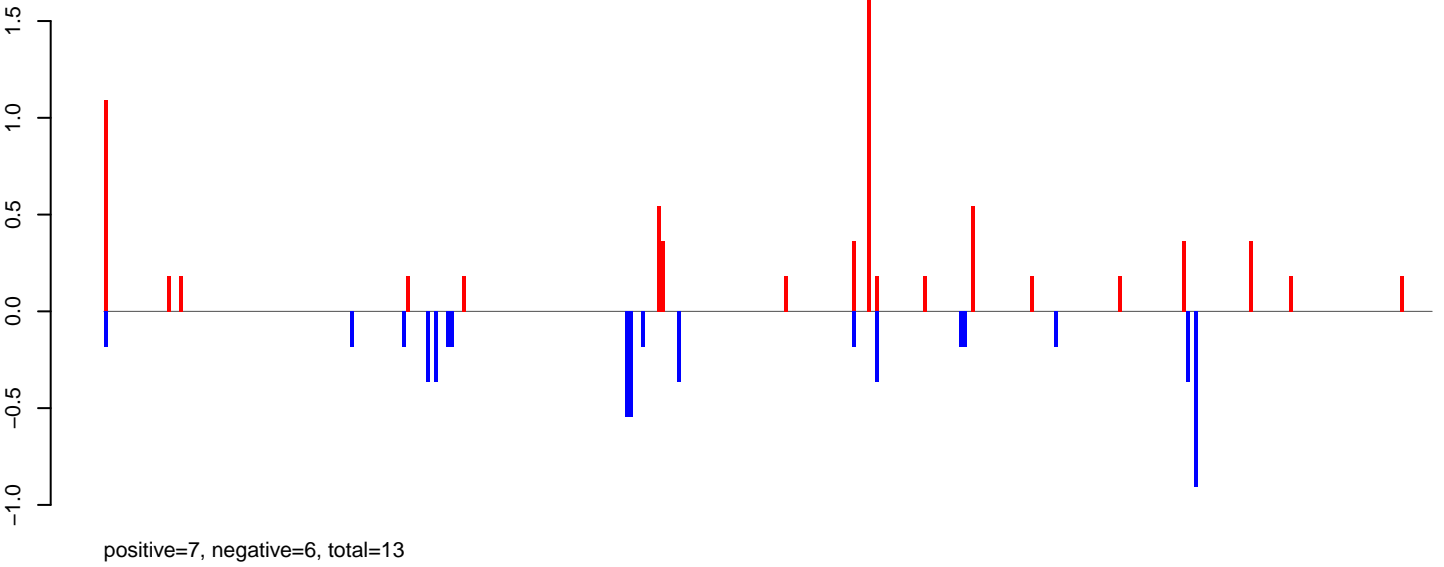
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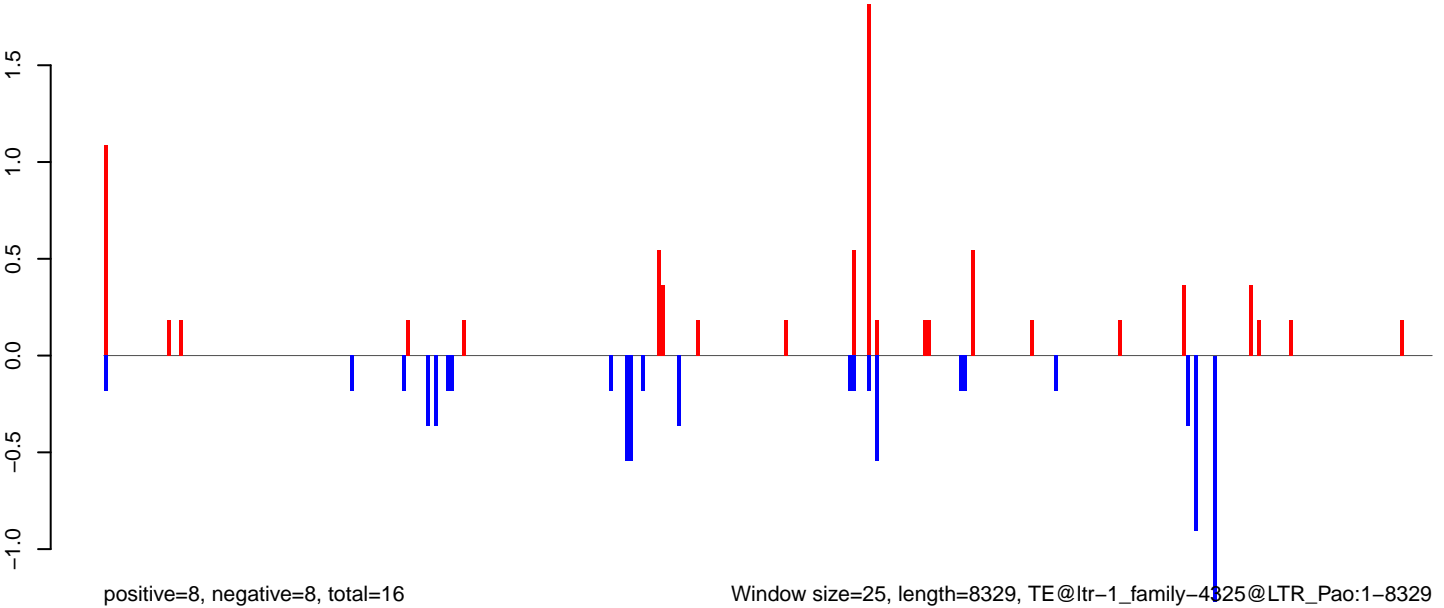
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



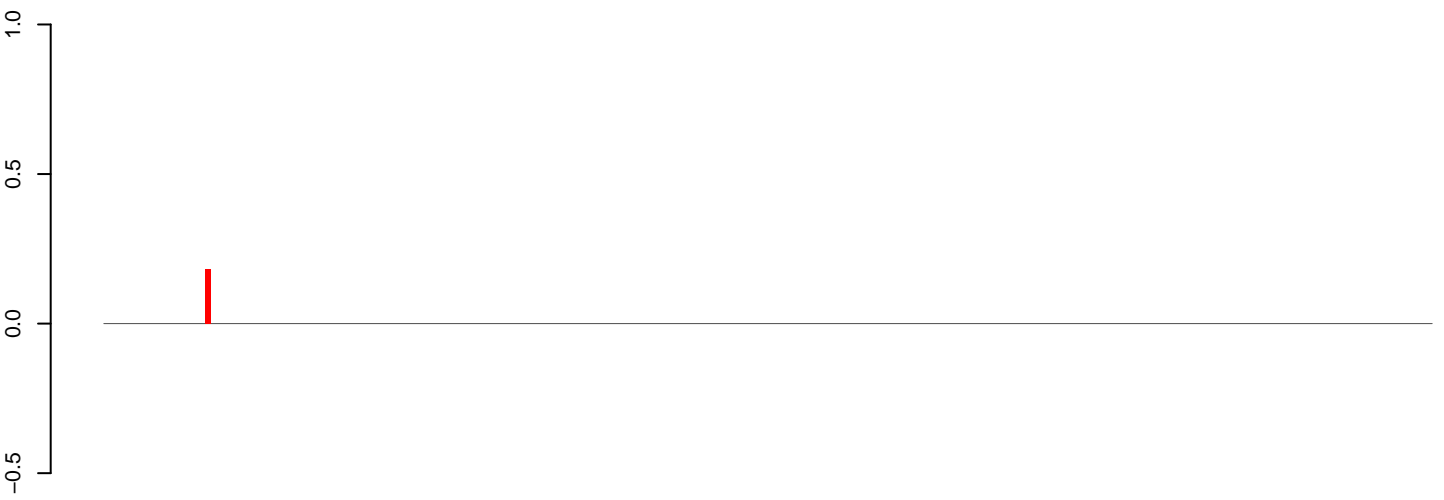
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

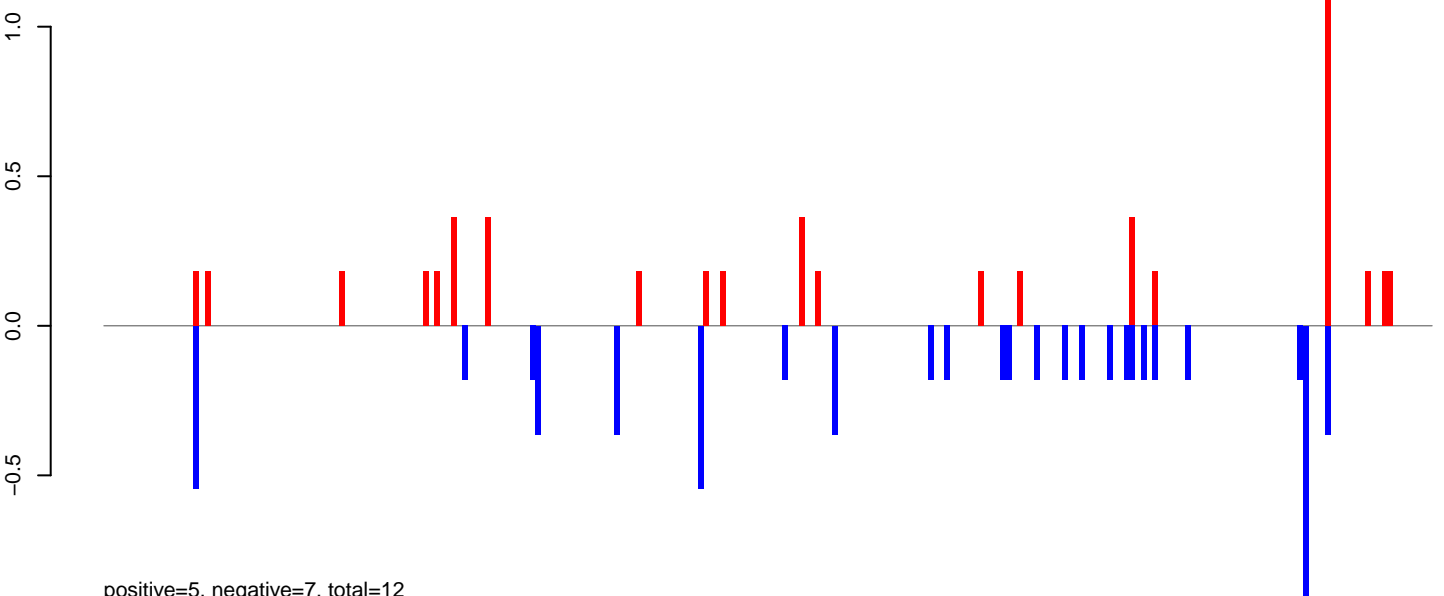
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



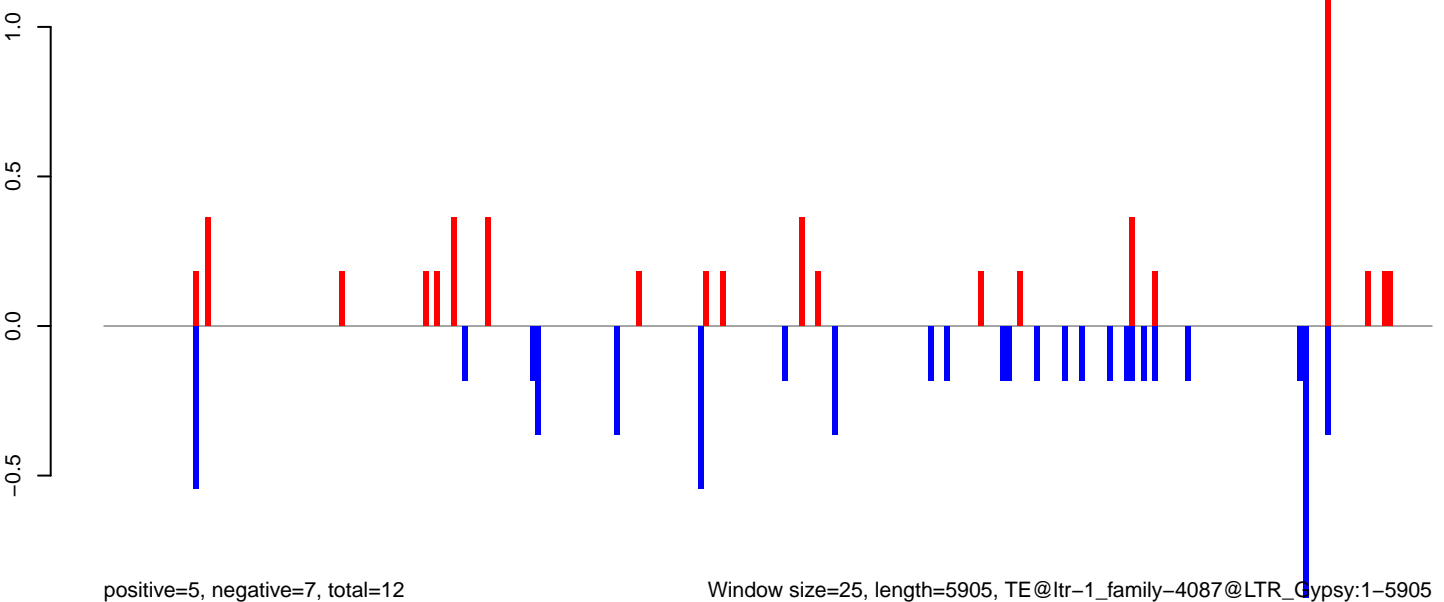
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=7, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

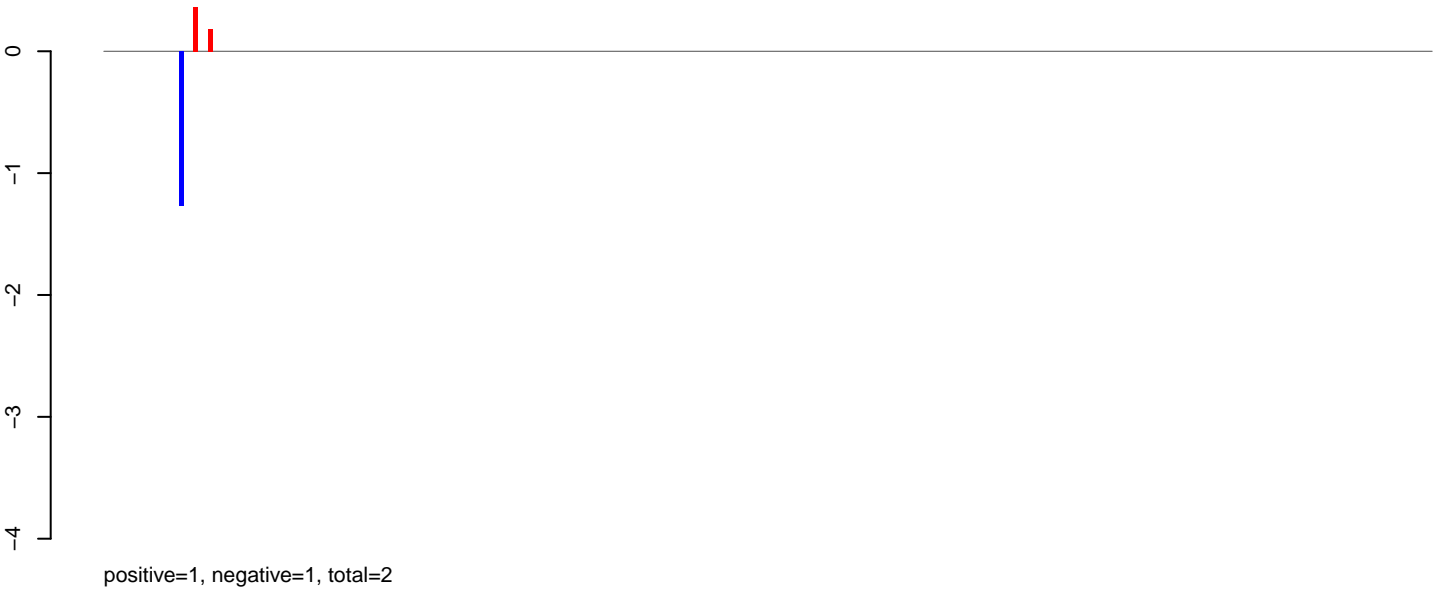


positive=5, negative=7, total=12

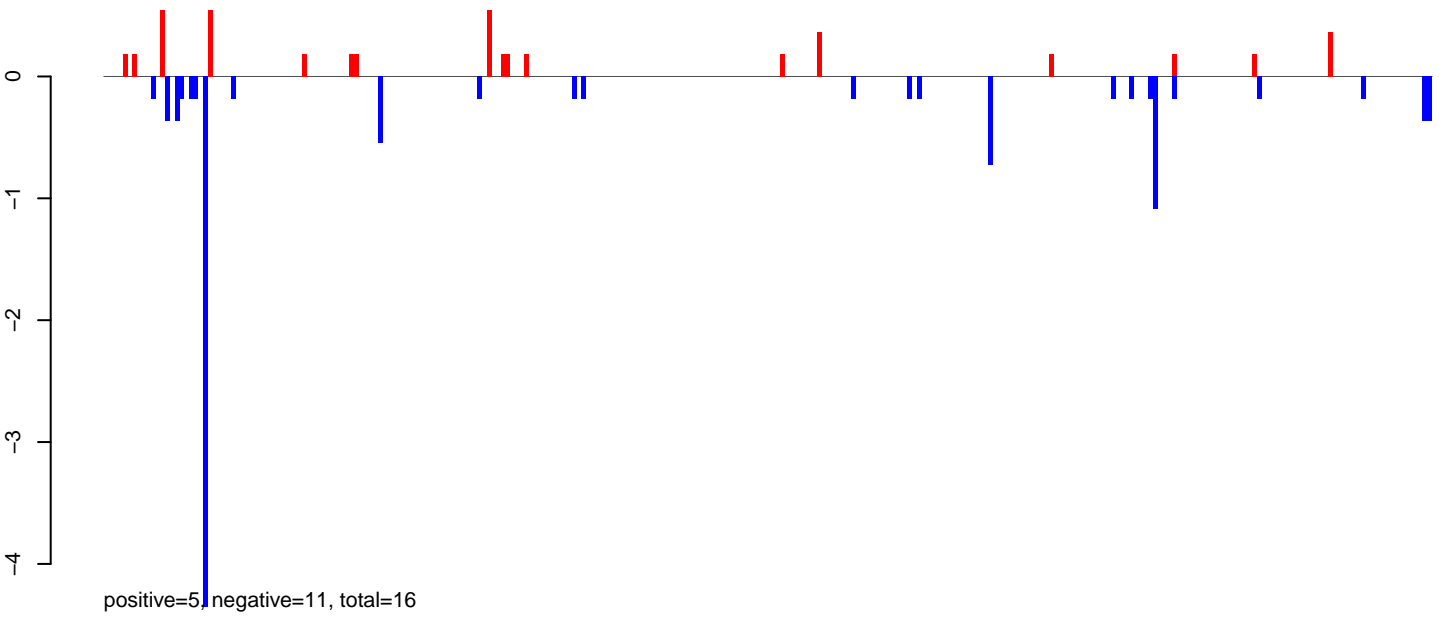
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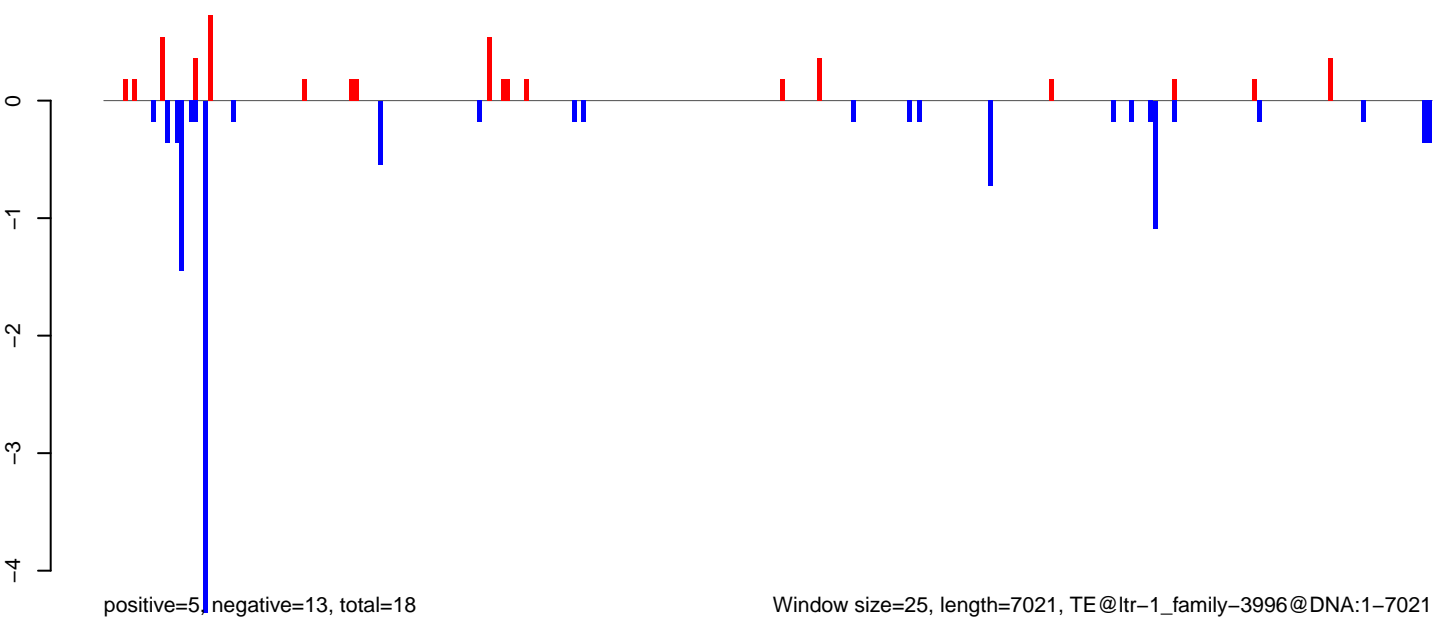
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

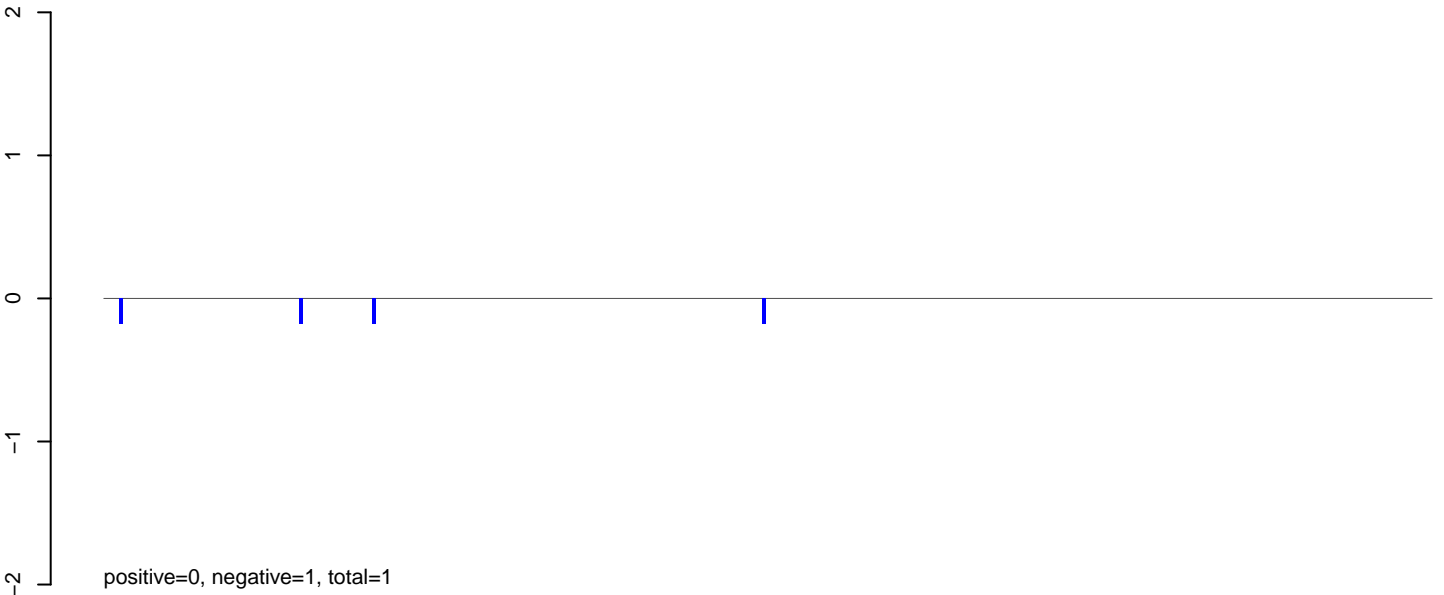


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

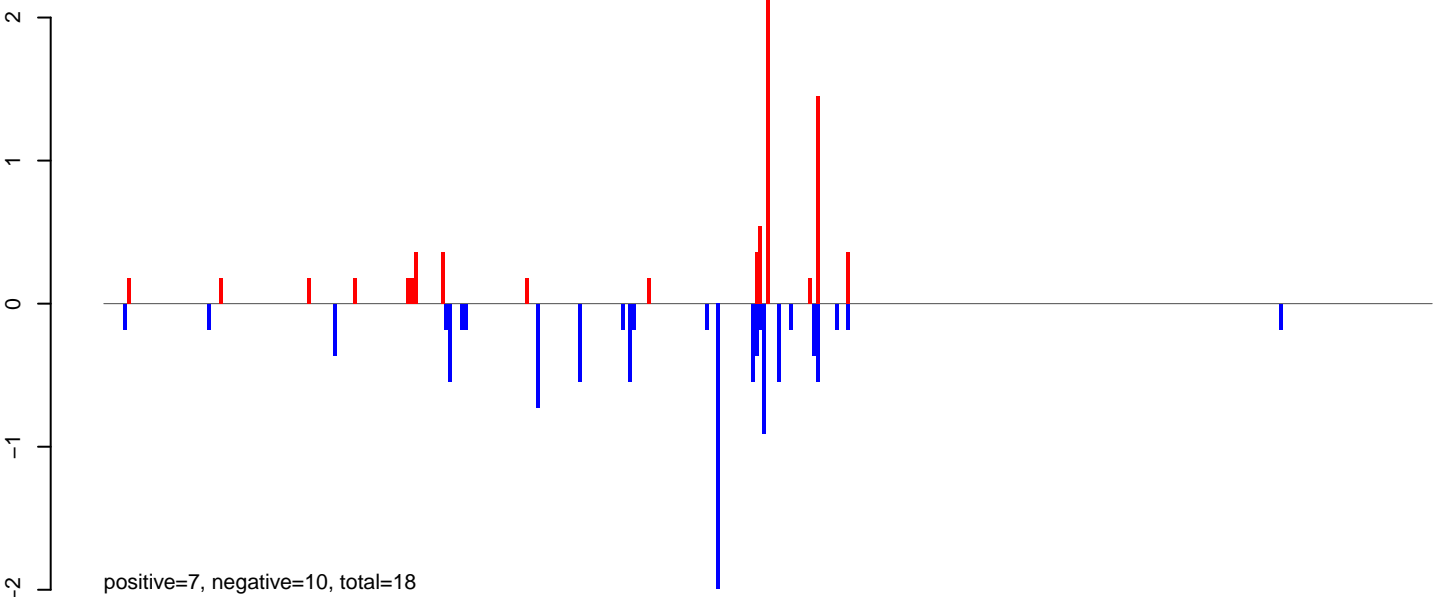




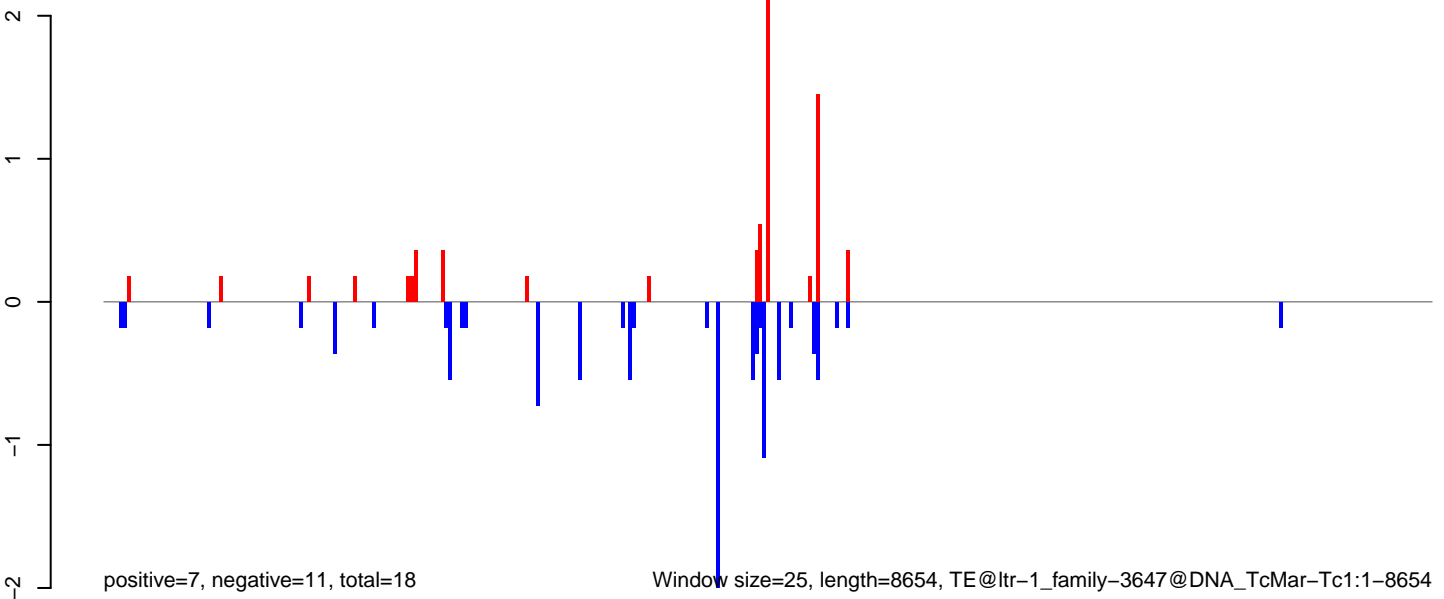
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=8654, TE@ltr-1\_family-3647@DNA\_TcMar-Tc1:1-8654

0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

positive=0, negative=0, total=0

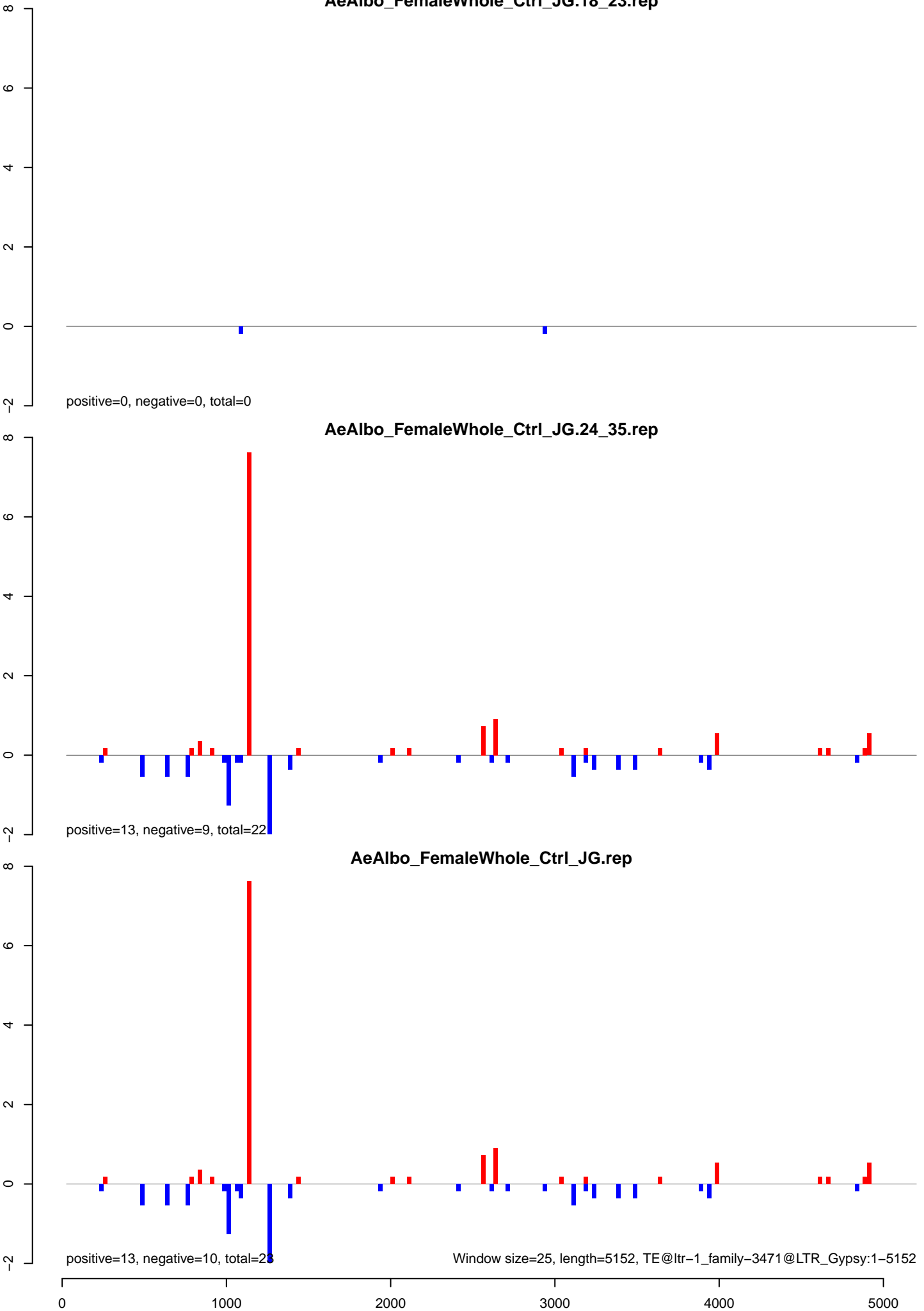
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

positive=13, negative=9, total=22

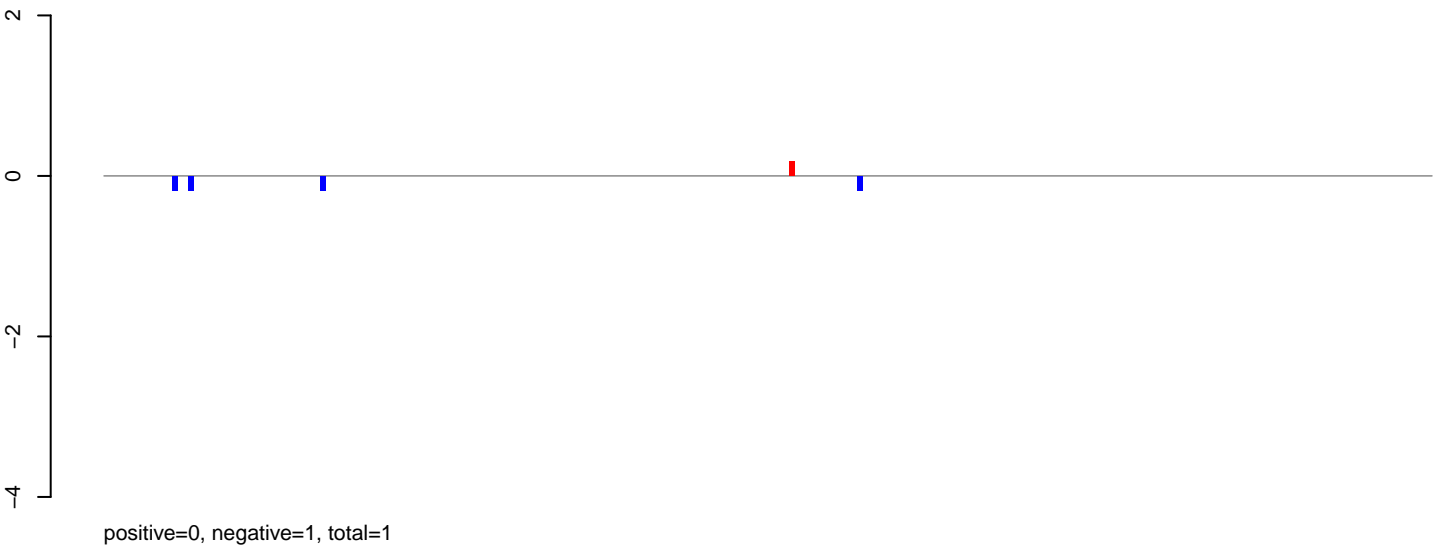
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

positive=13, negative=10, total=23

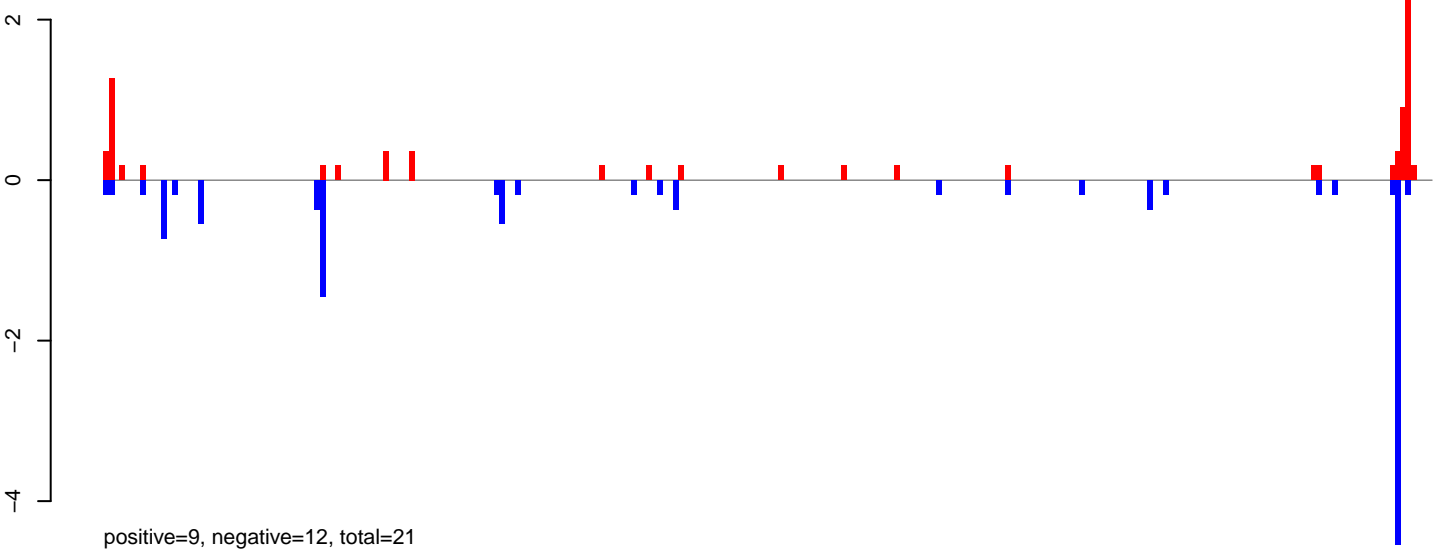
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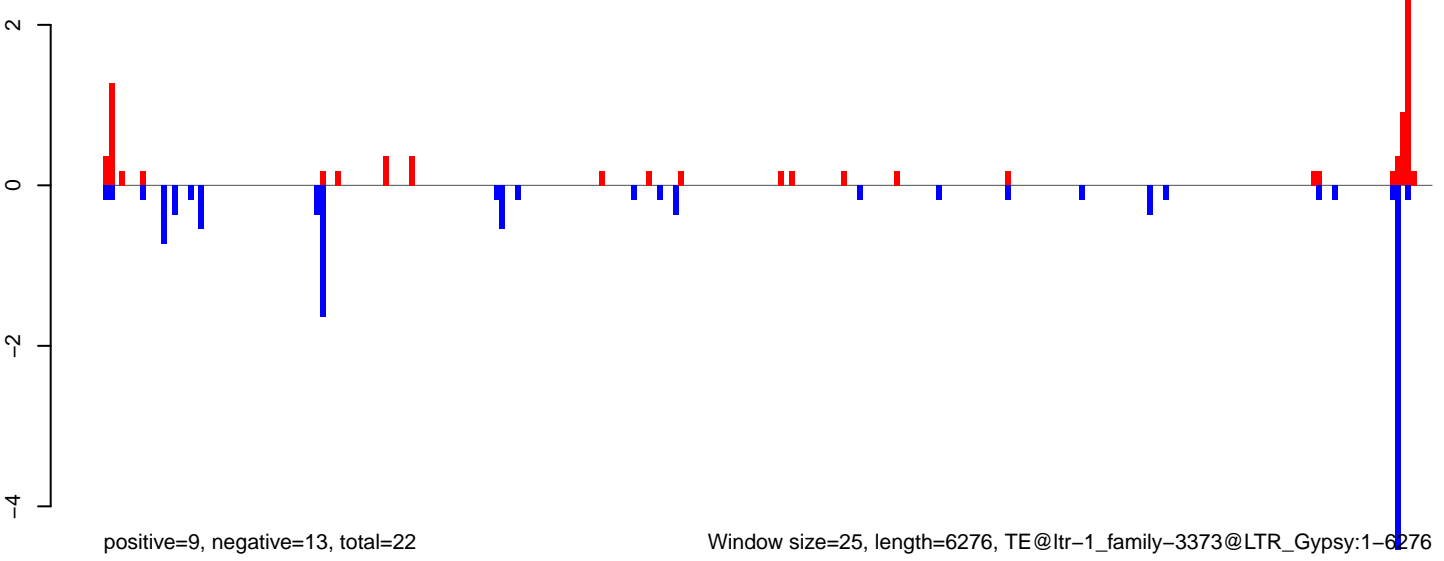
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

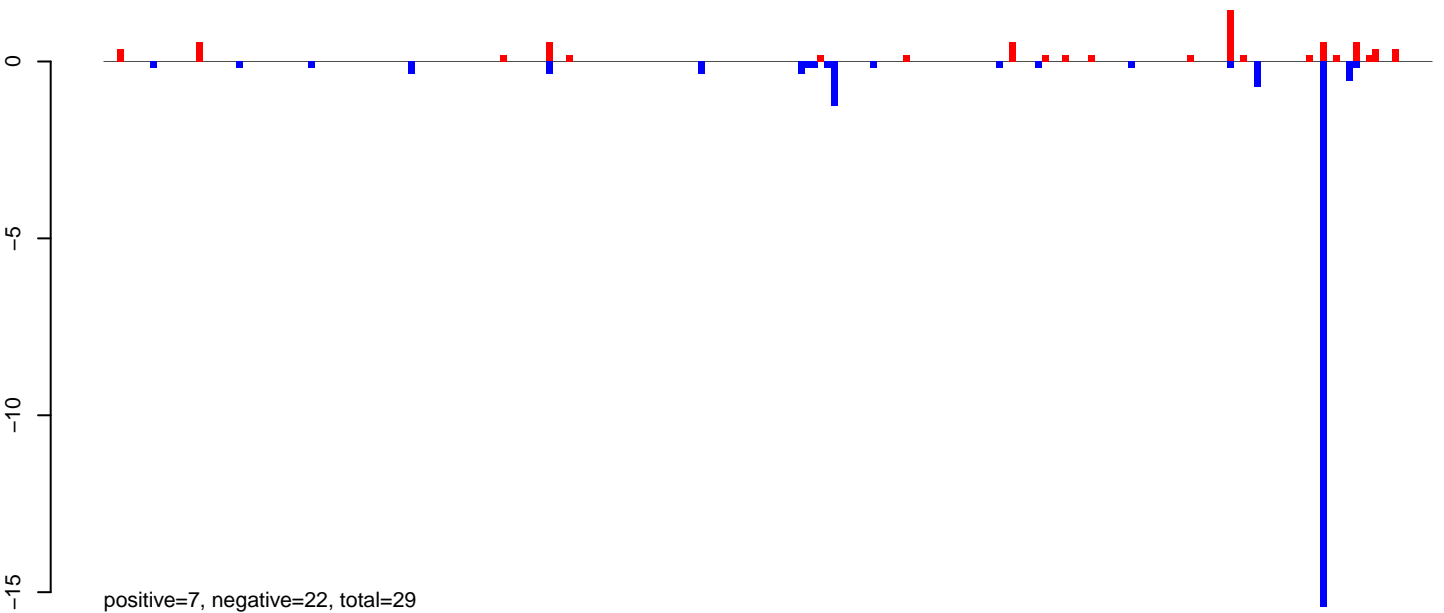


Window size=25, length=6276, TE@ltr-1\_family-3373@LTR\_Gypsy:1-6276

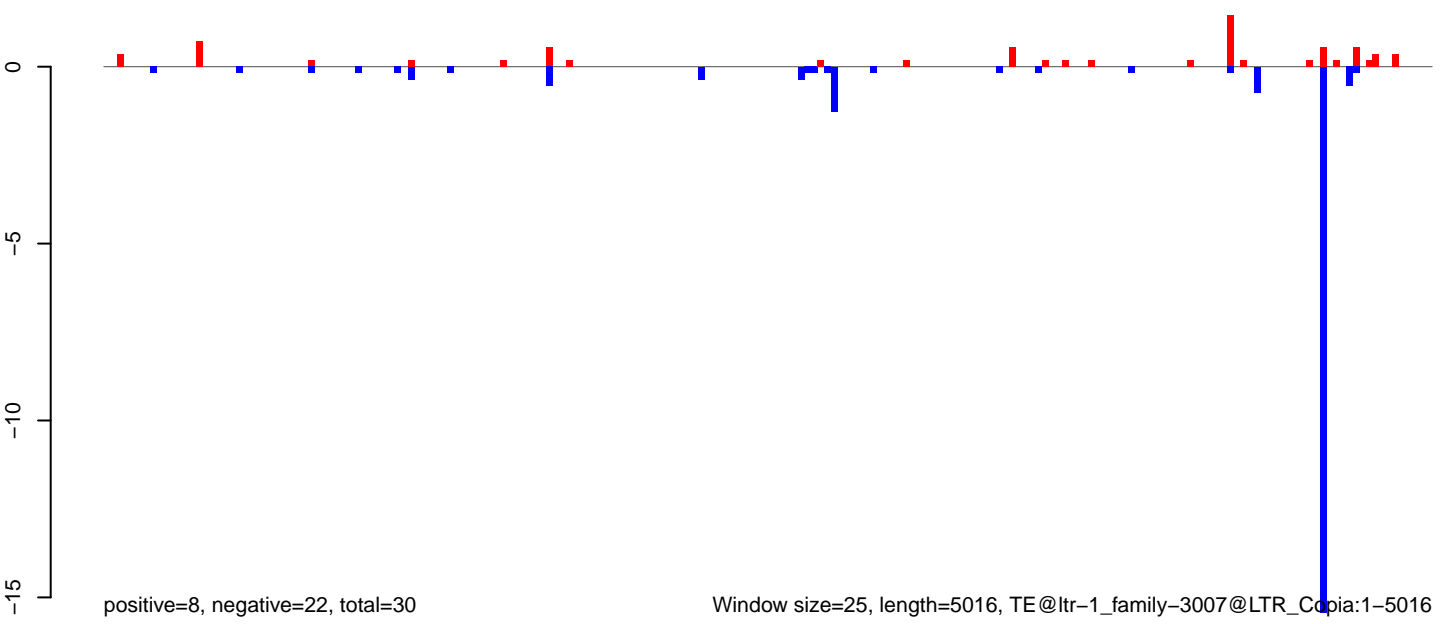
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

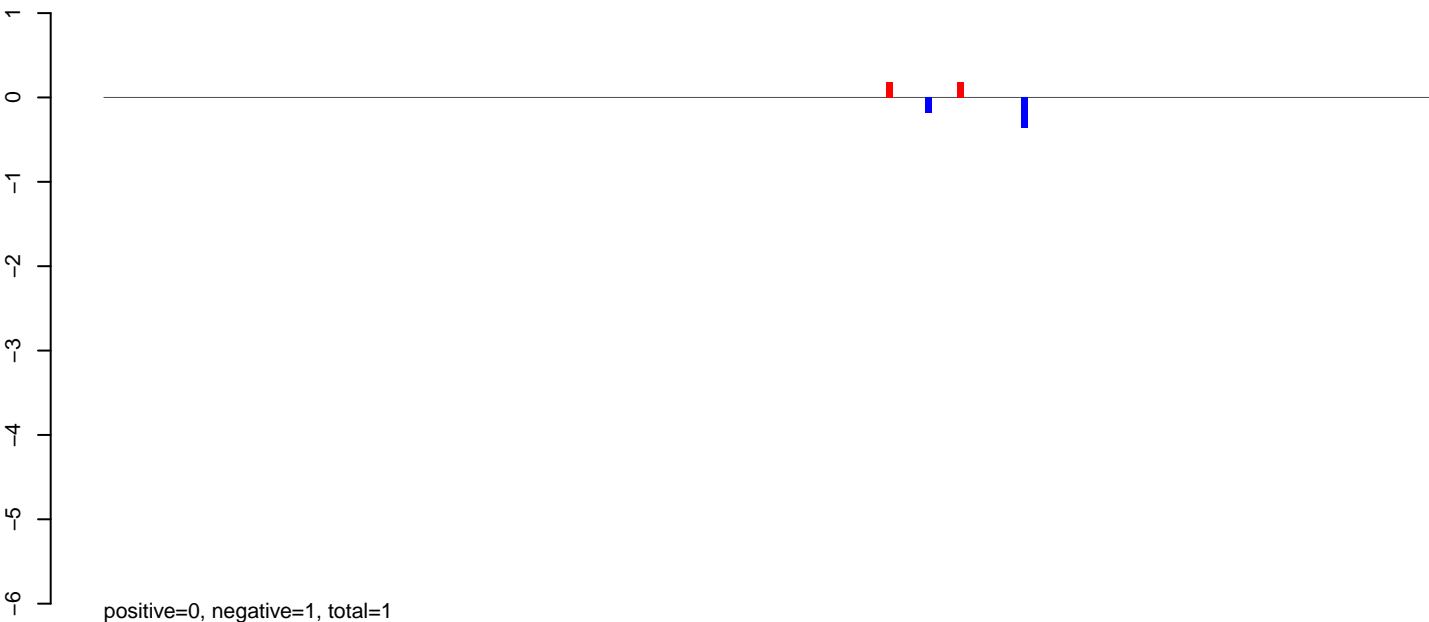


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

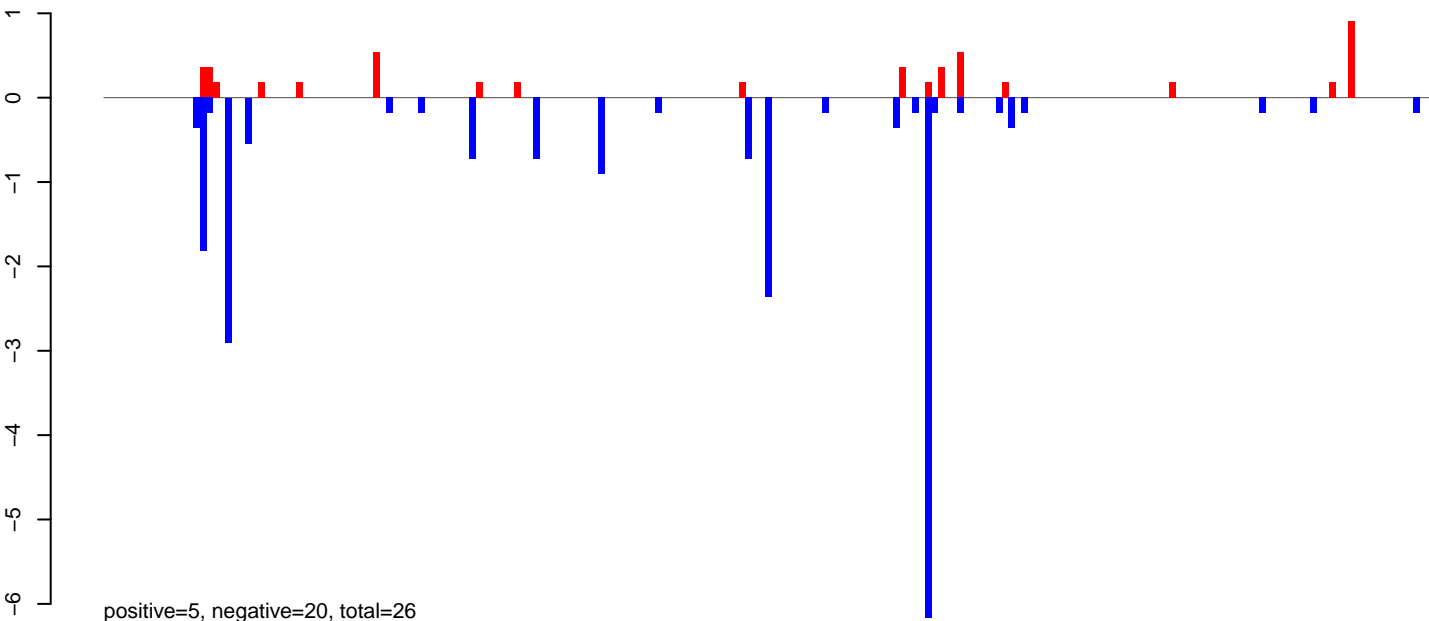


Window size=25, length=5016, TE@ltr-1\_family-3007@LTR\_Copia:1-5016

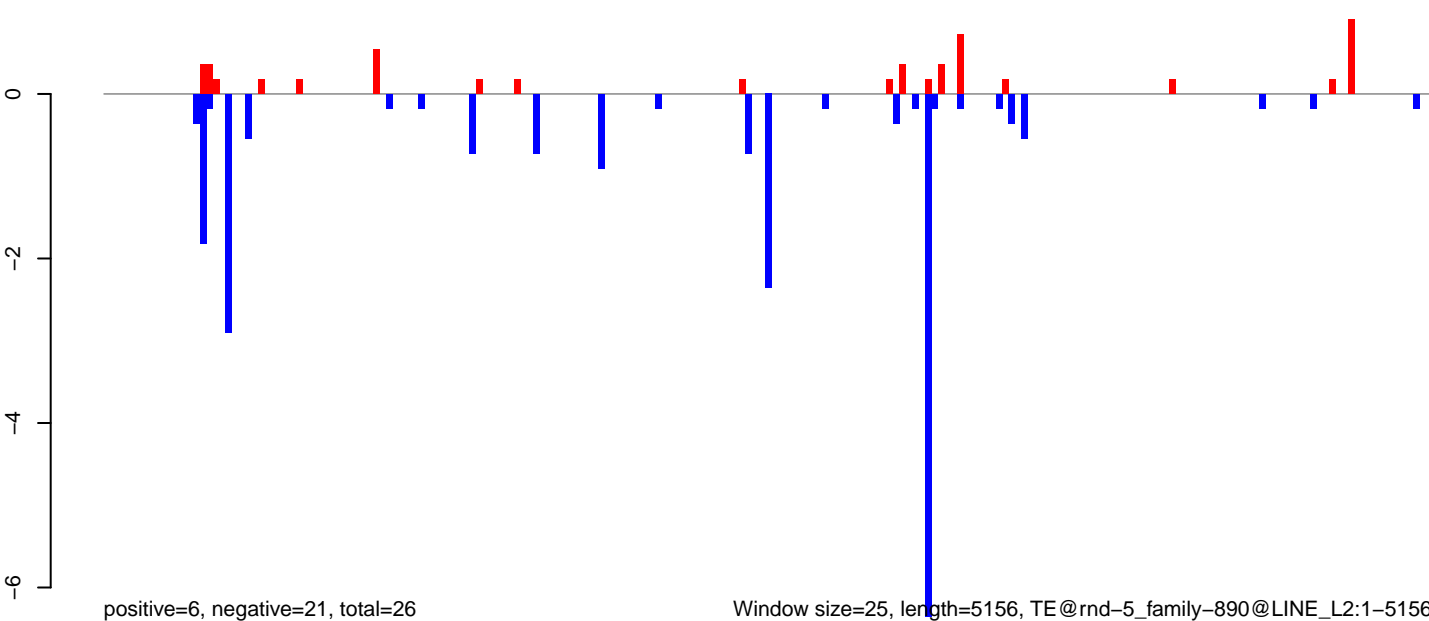
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

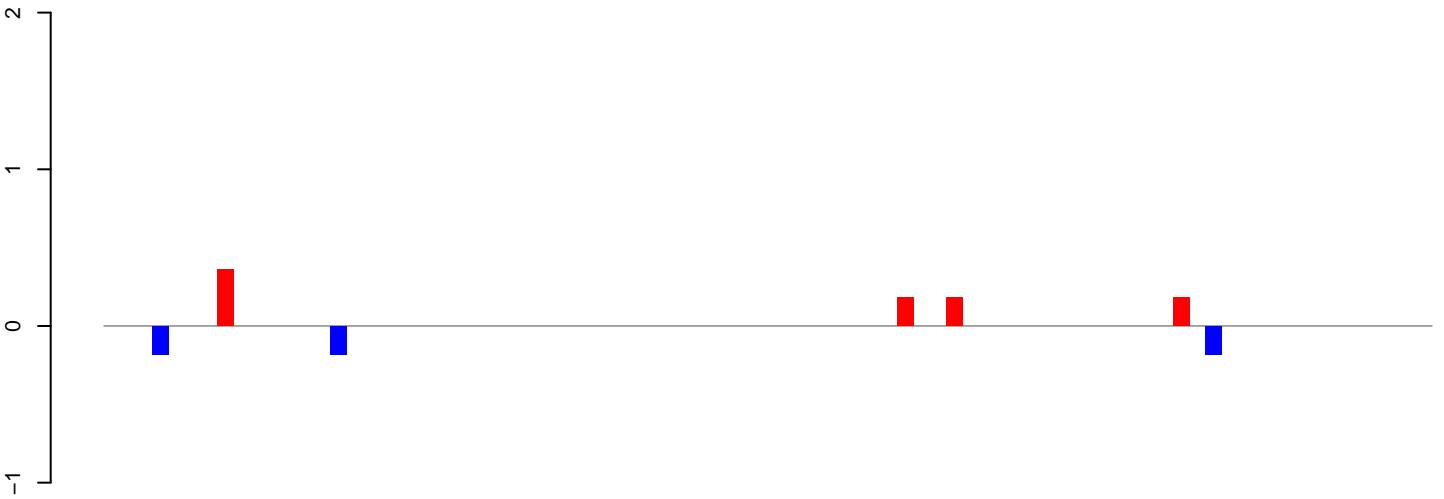


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



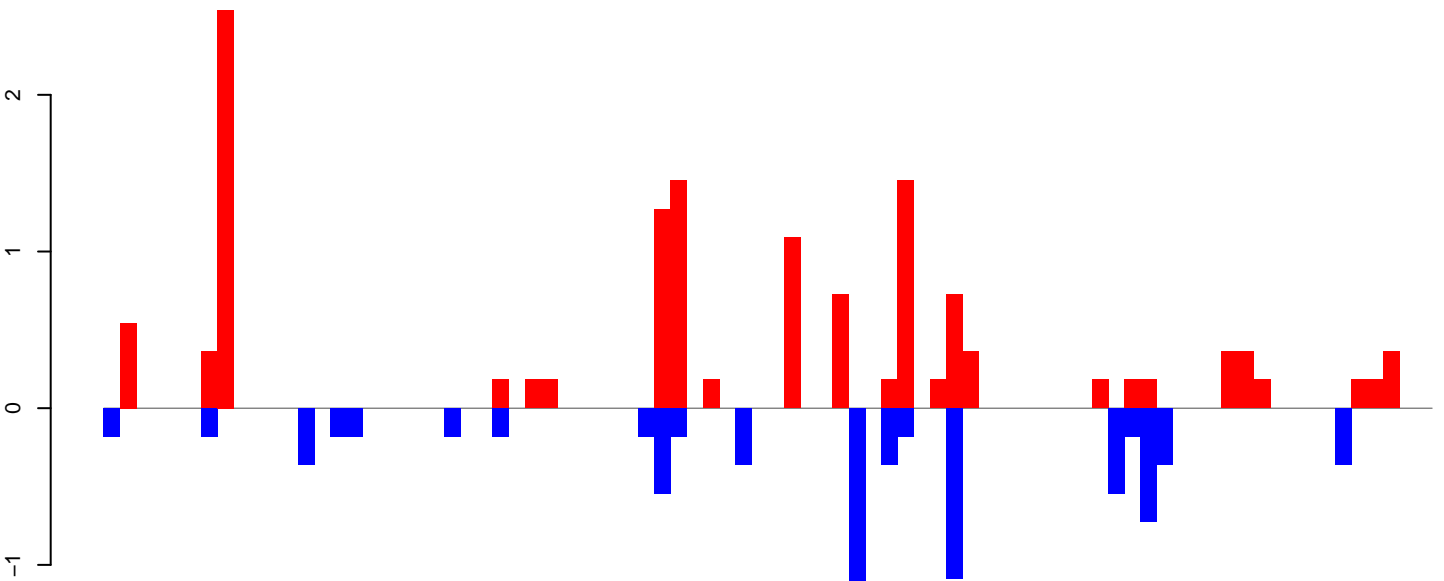
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



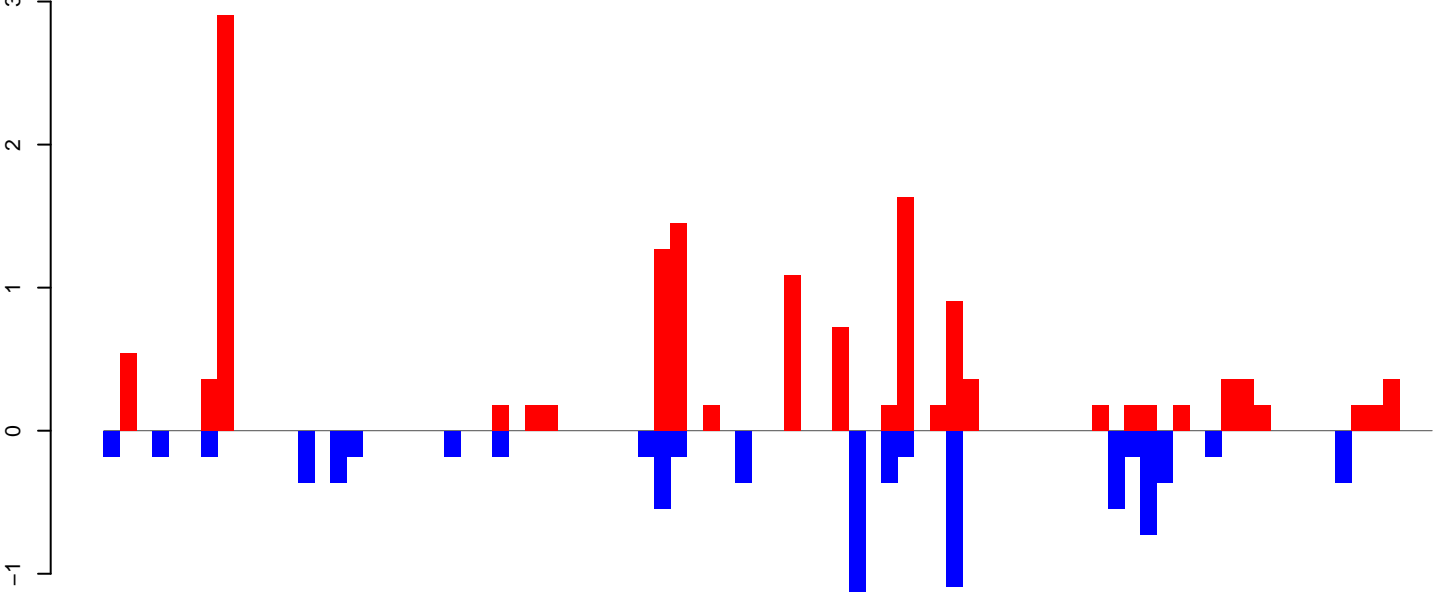
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=14, negative=8, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

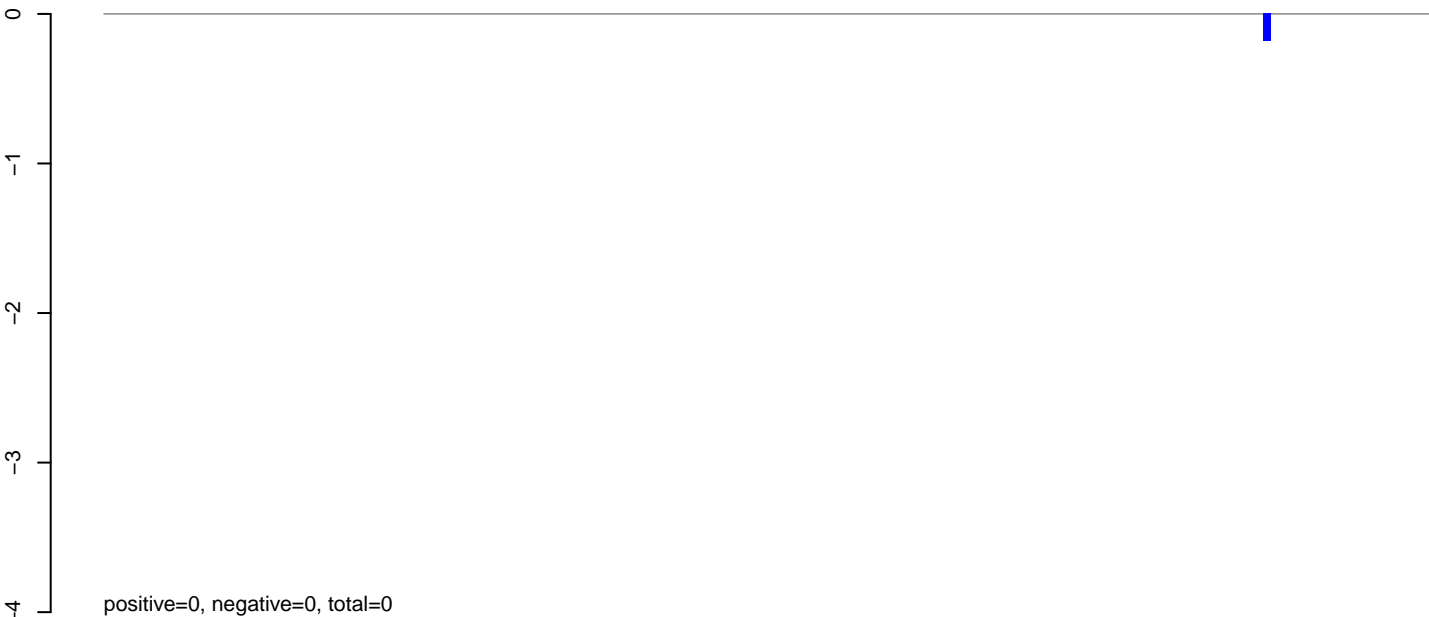


positive=15, negative=8, total=23

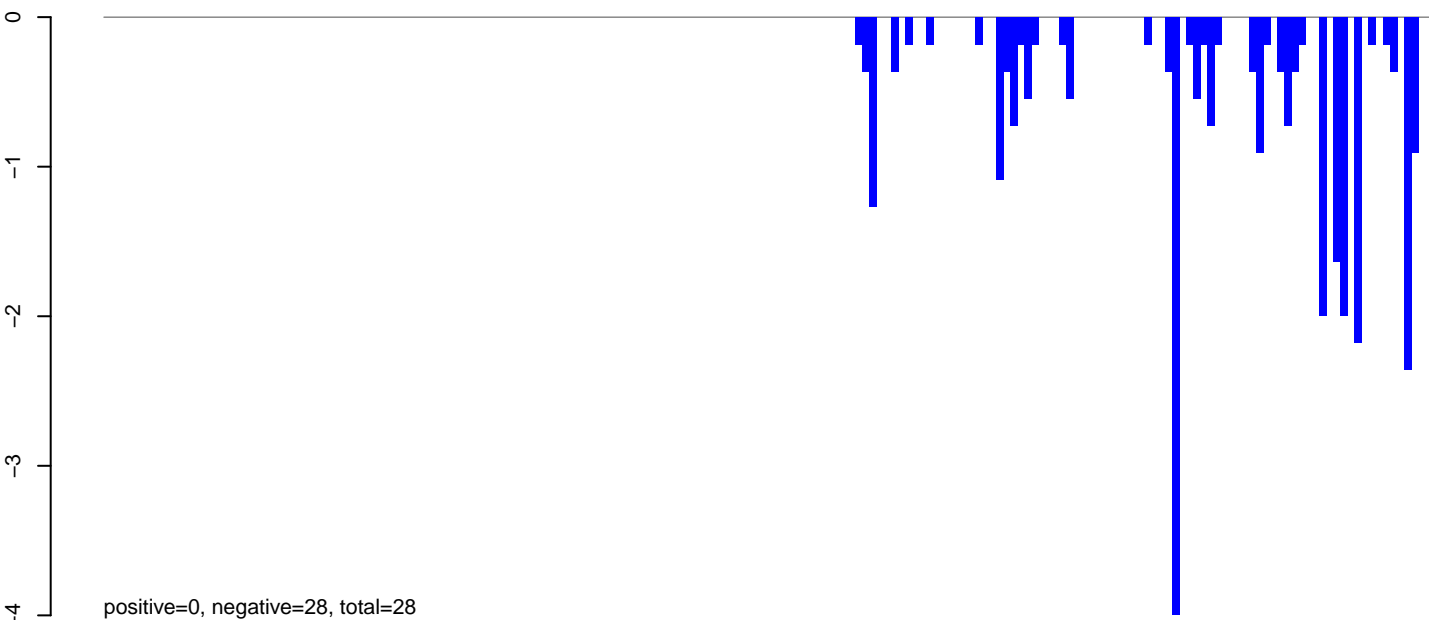
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0 500 1000 1500 2000

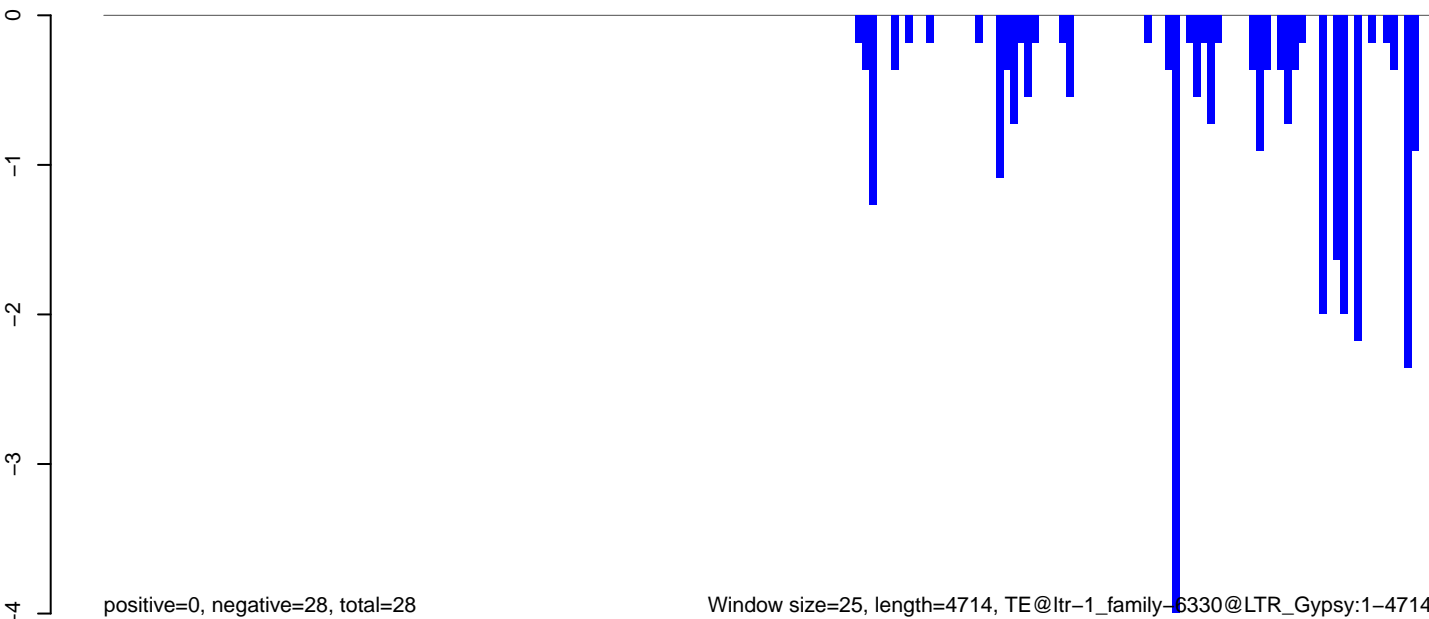
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



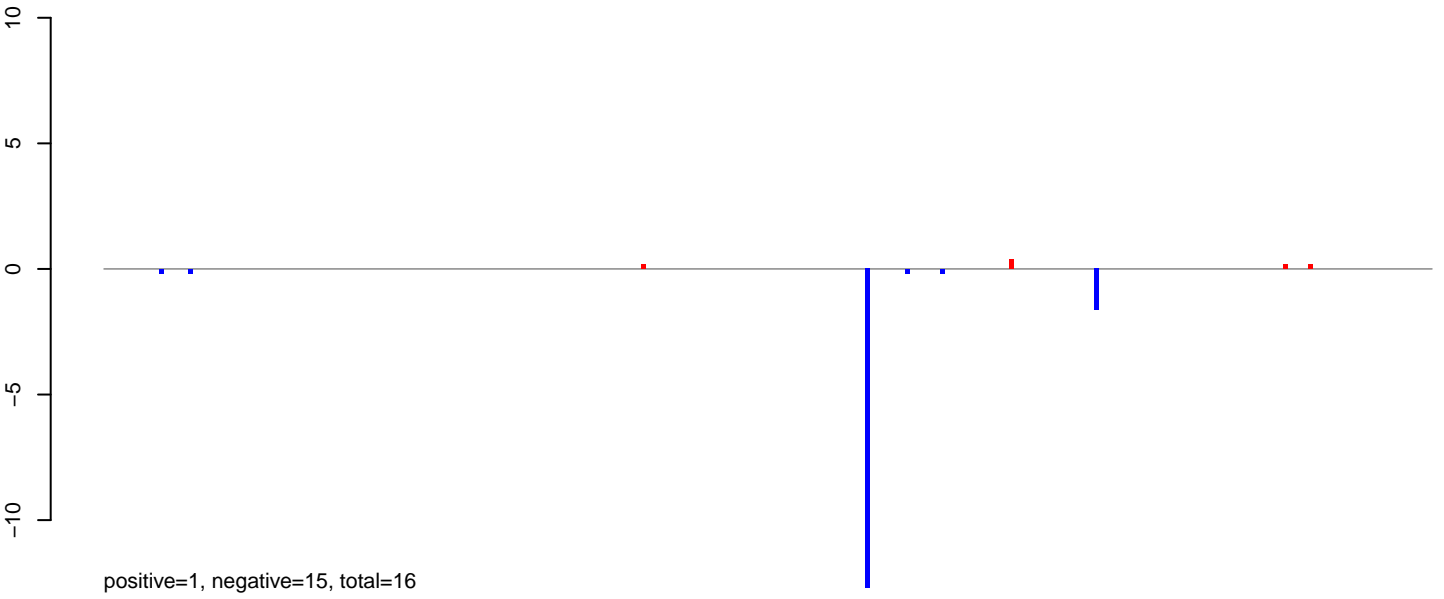
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



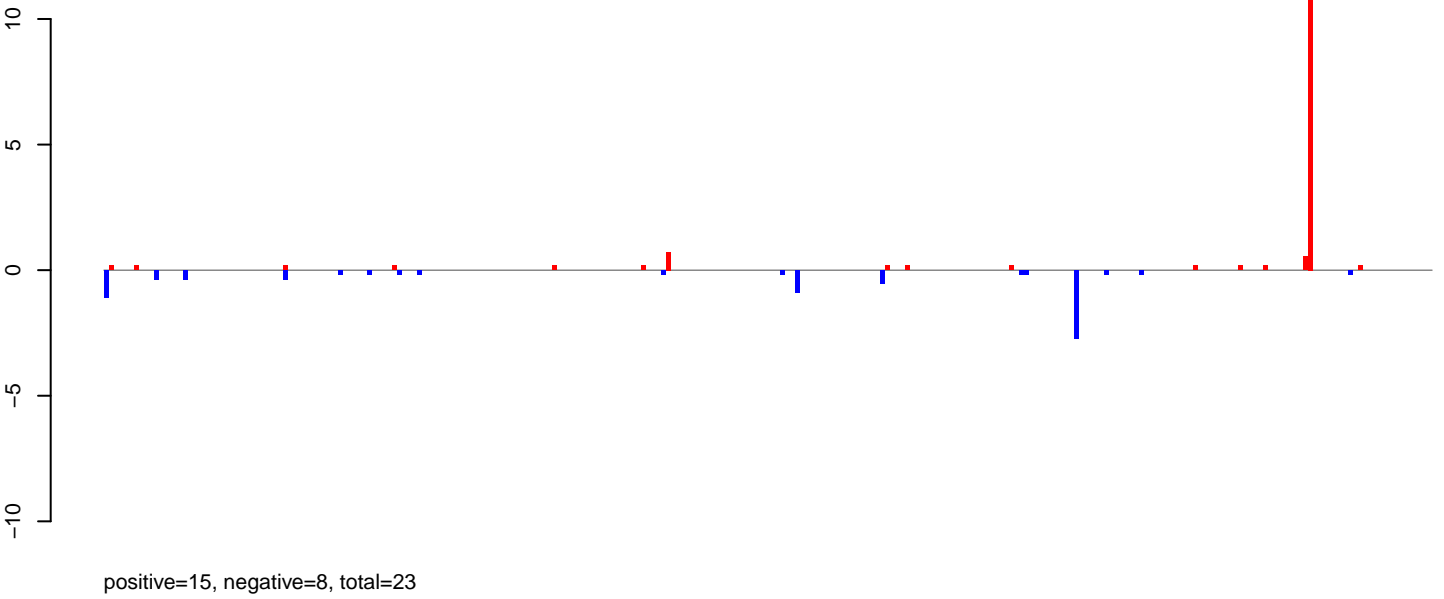
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0 1000 2000 3000 4000

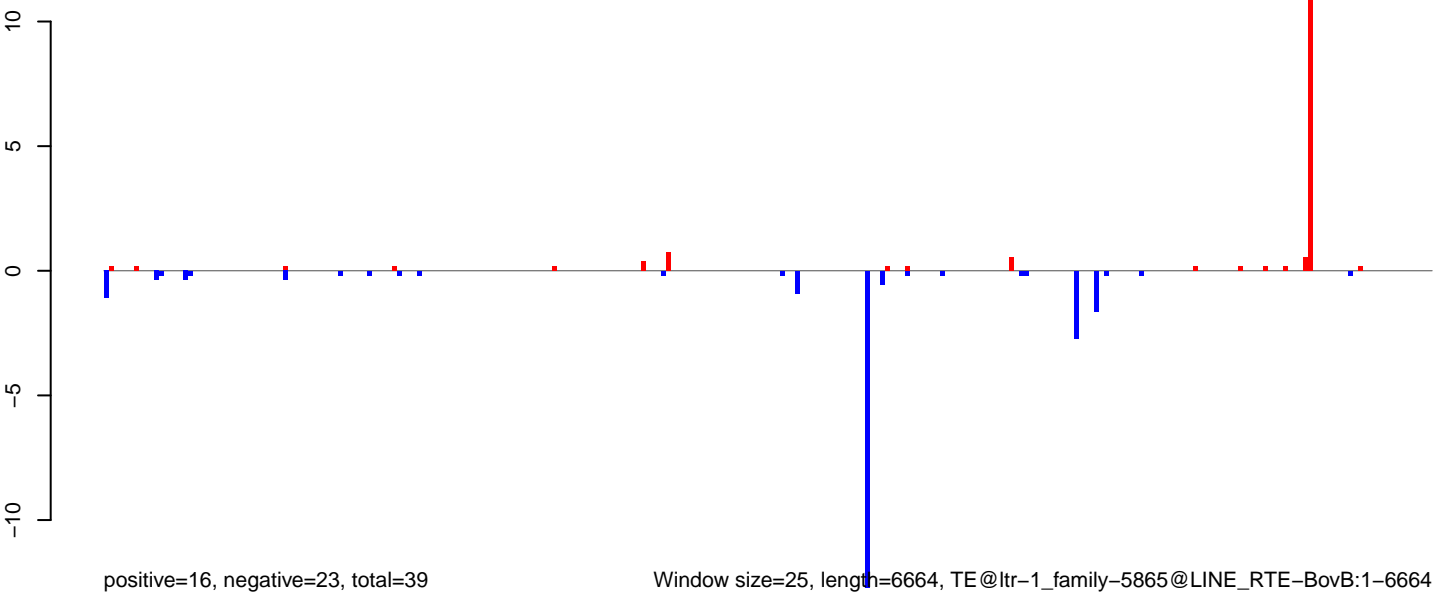
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

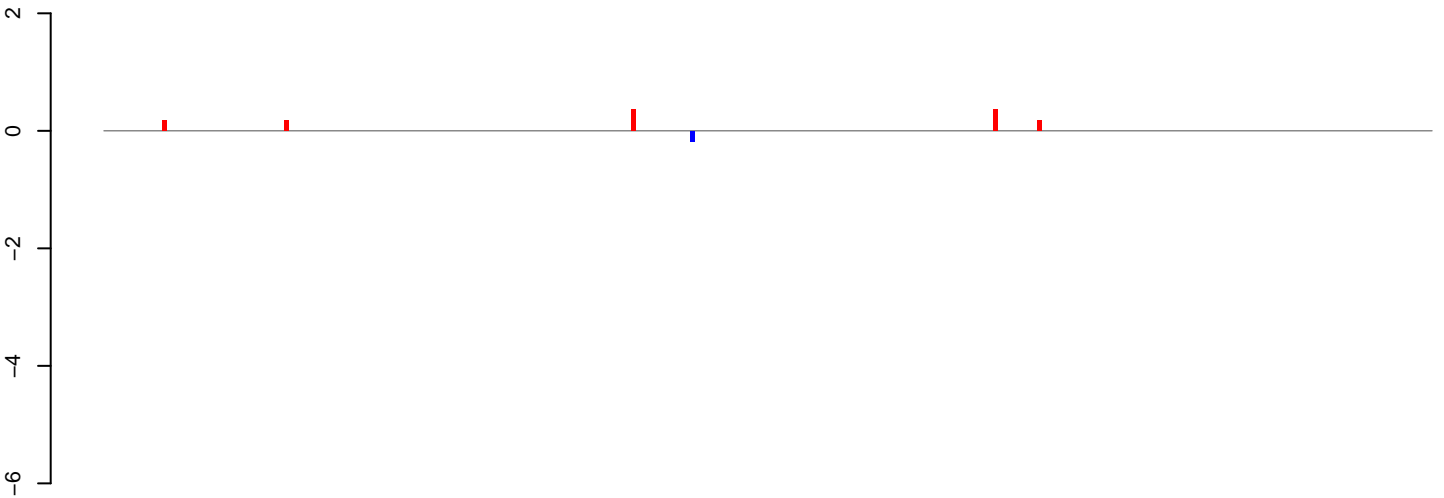


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



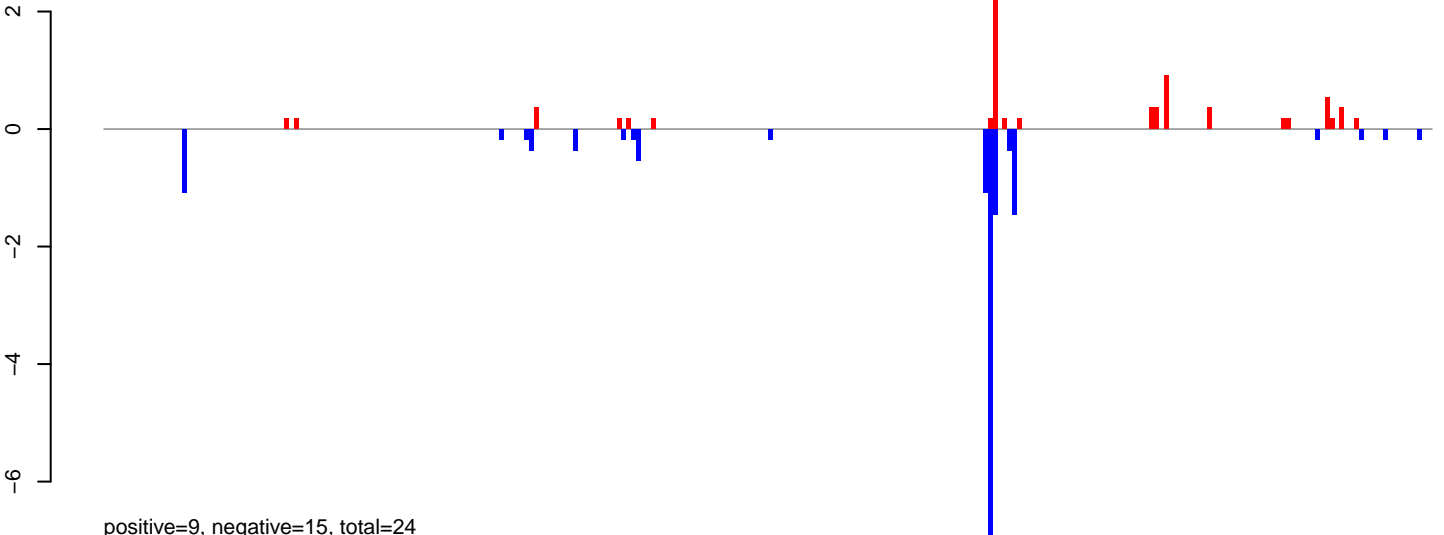


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



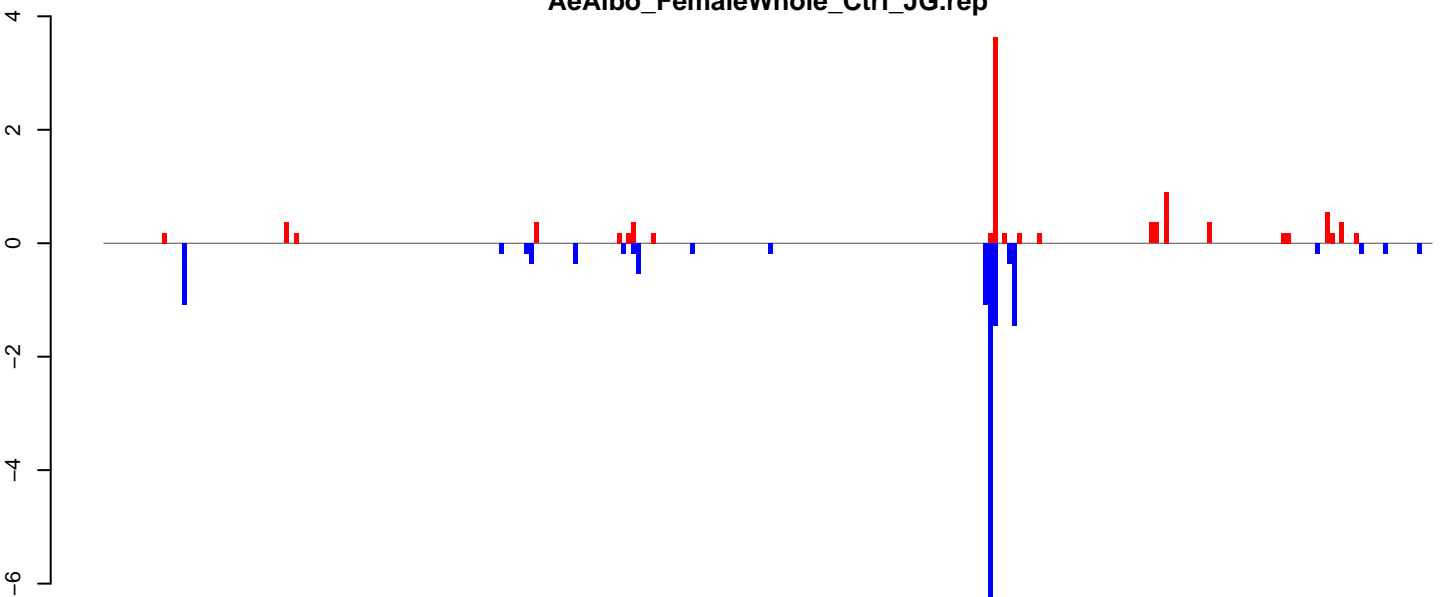
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



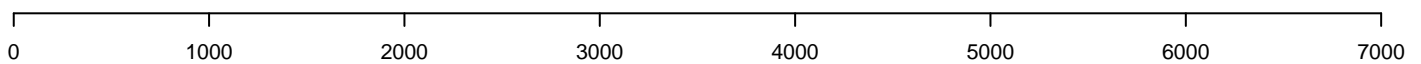
positive=9, negative=15, total=24

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

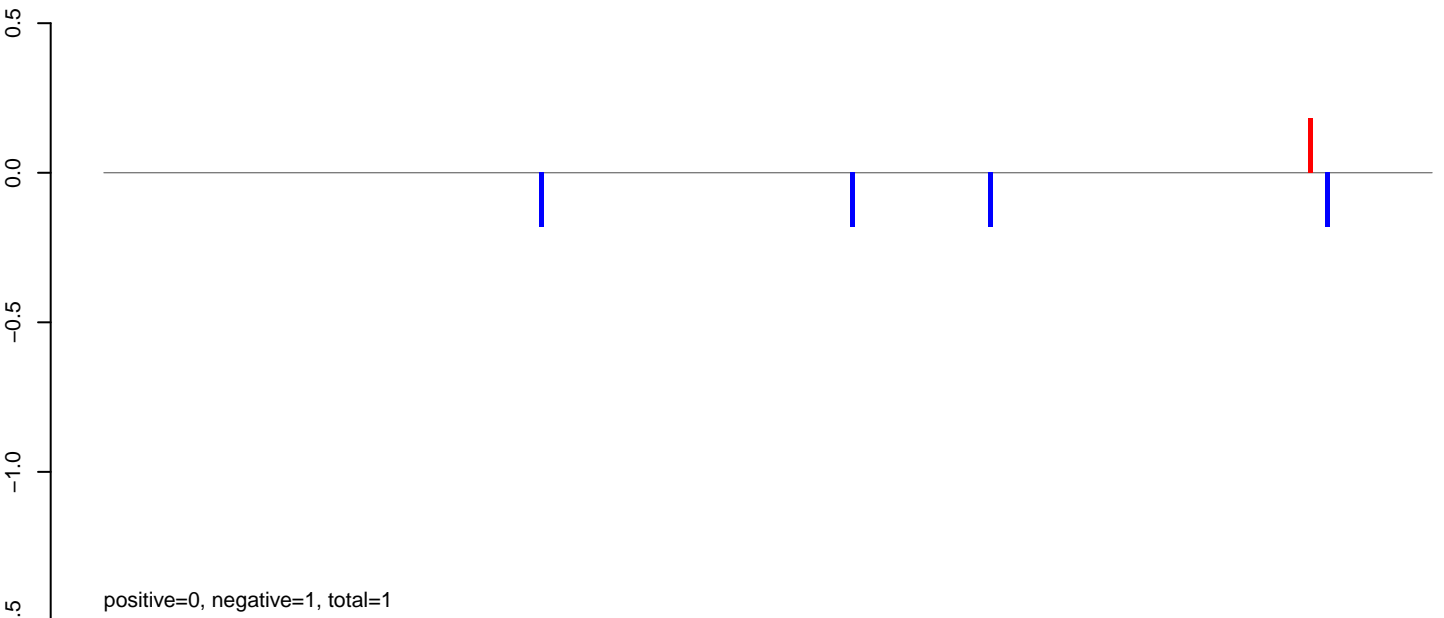


positive=10, negative=15, total=25

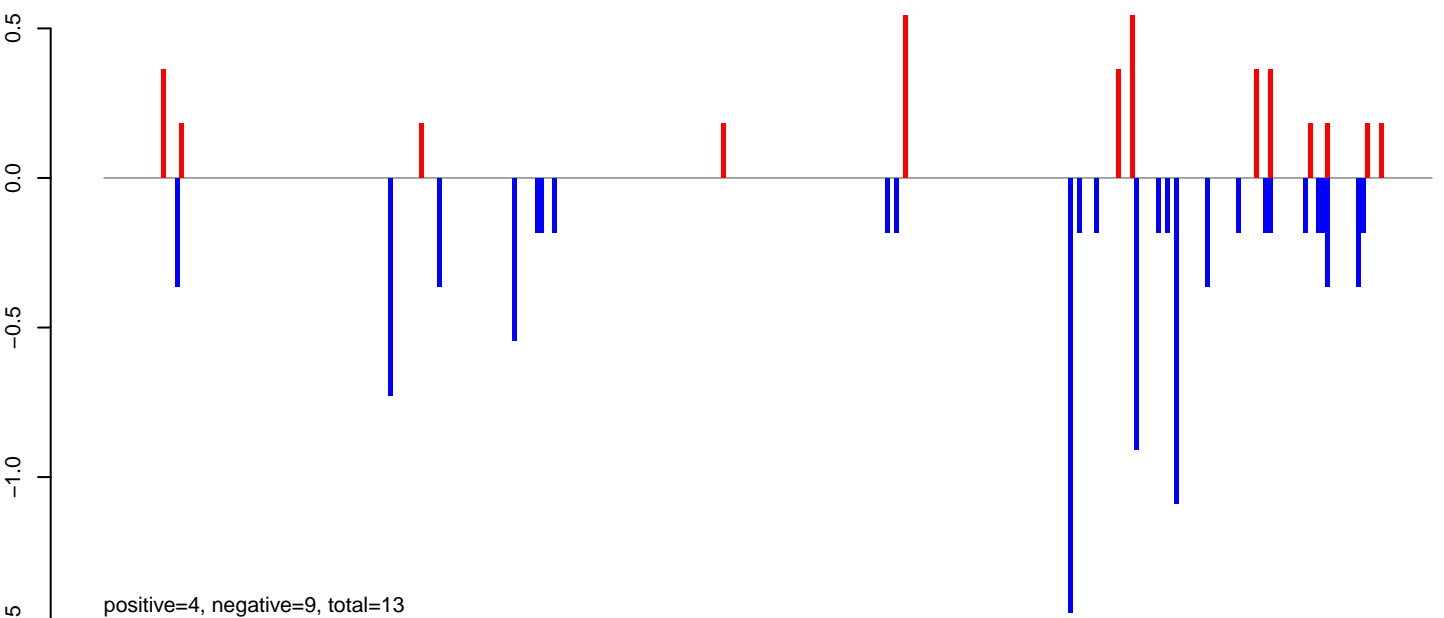
Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799



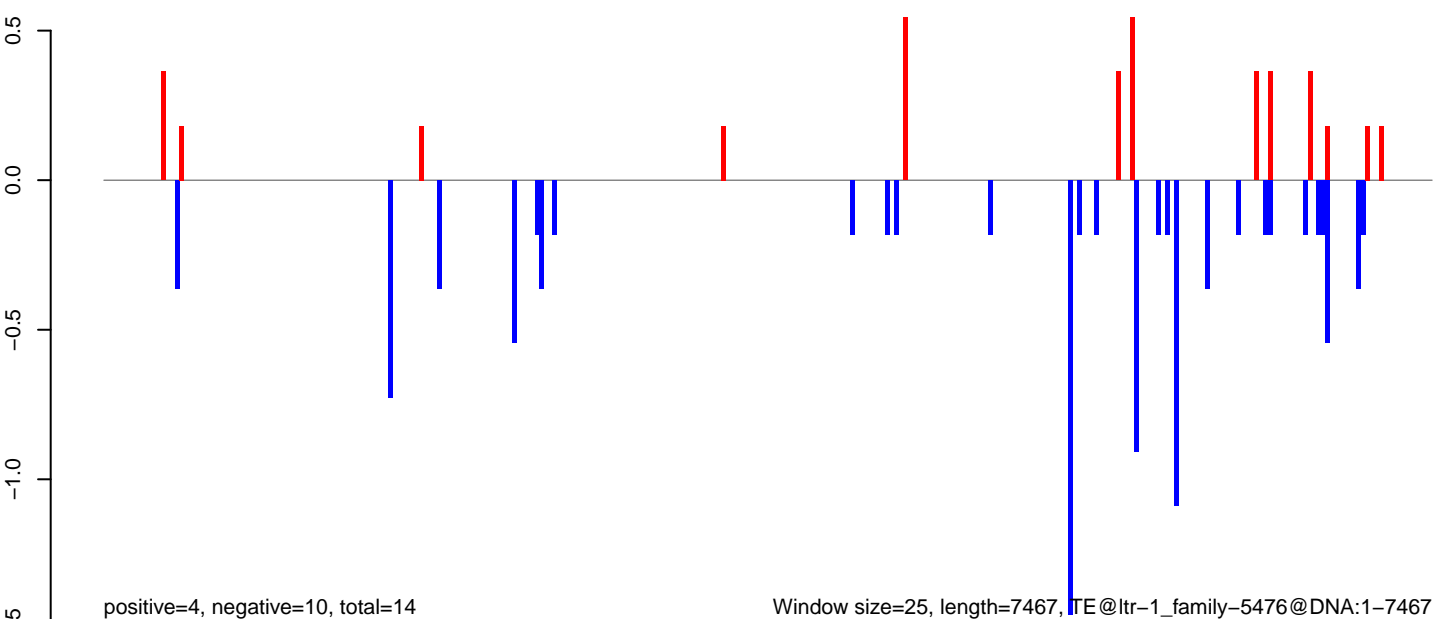
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



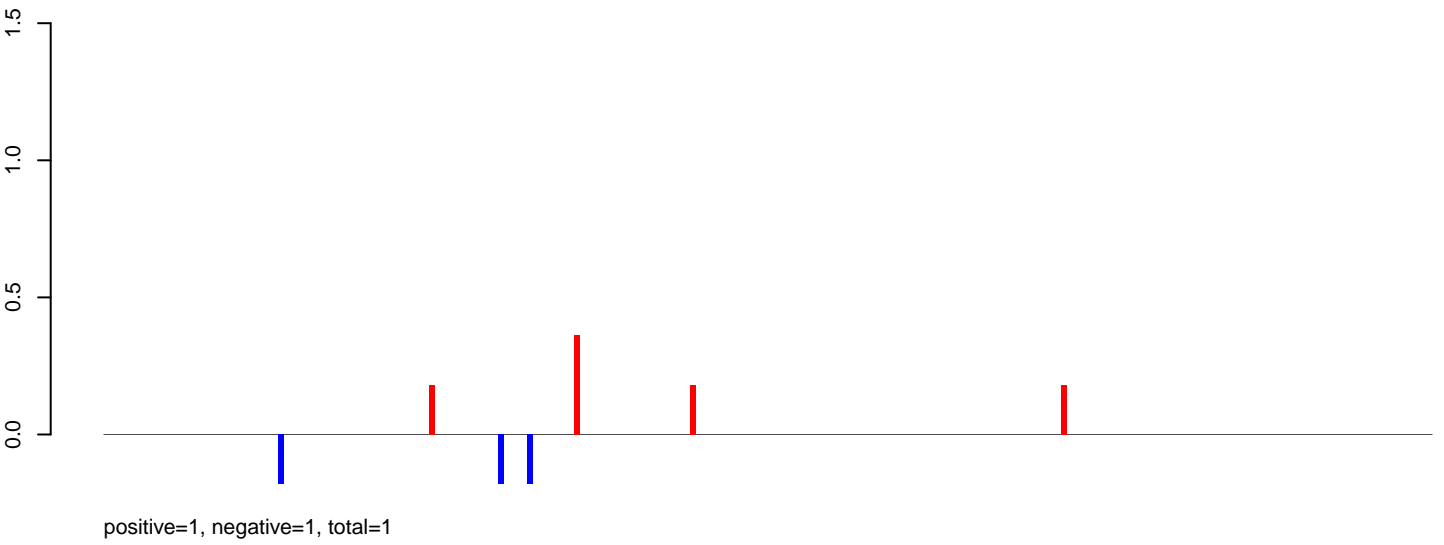
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



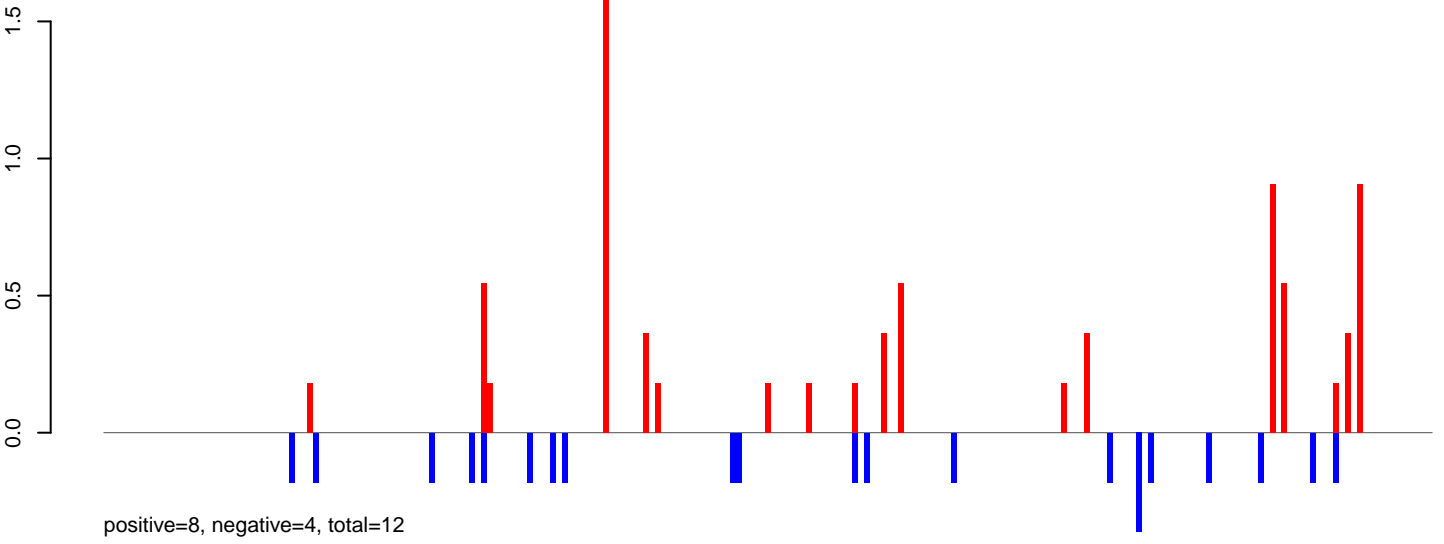
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



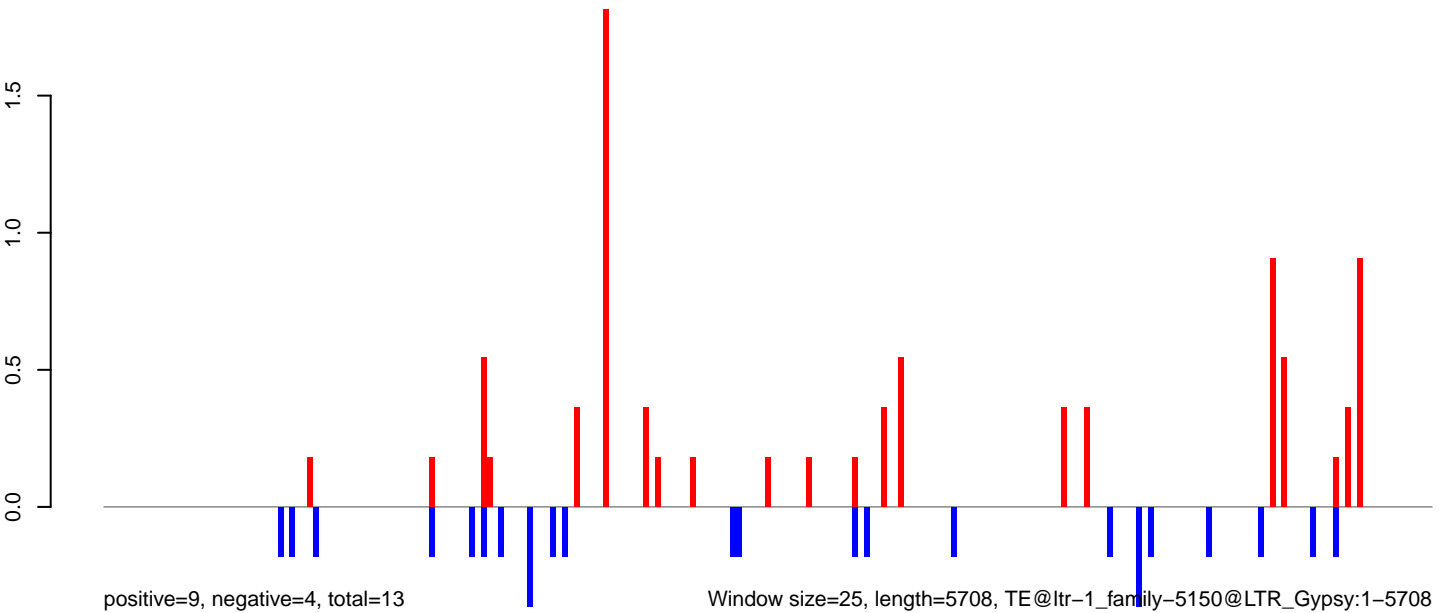
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



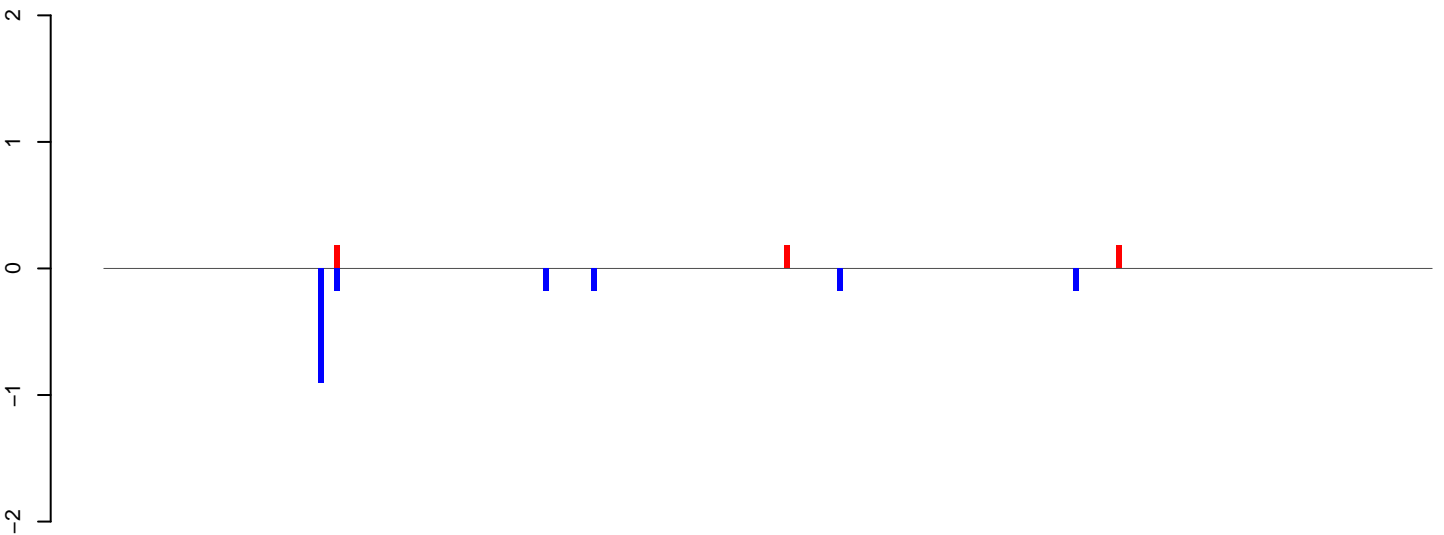
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5708, TE@ltr-1\_family-5150@LTR\_Gypsy:1-5708

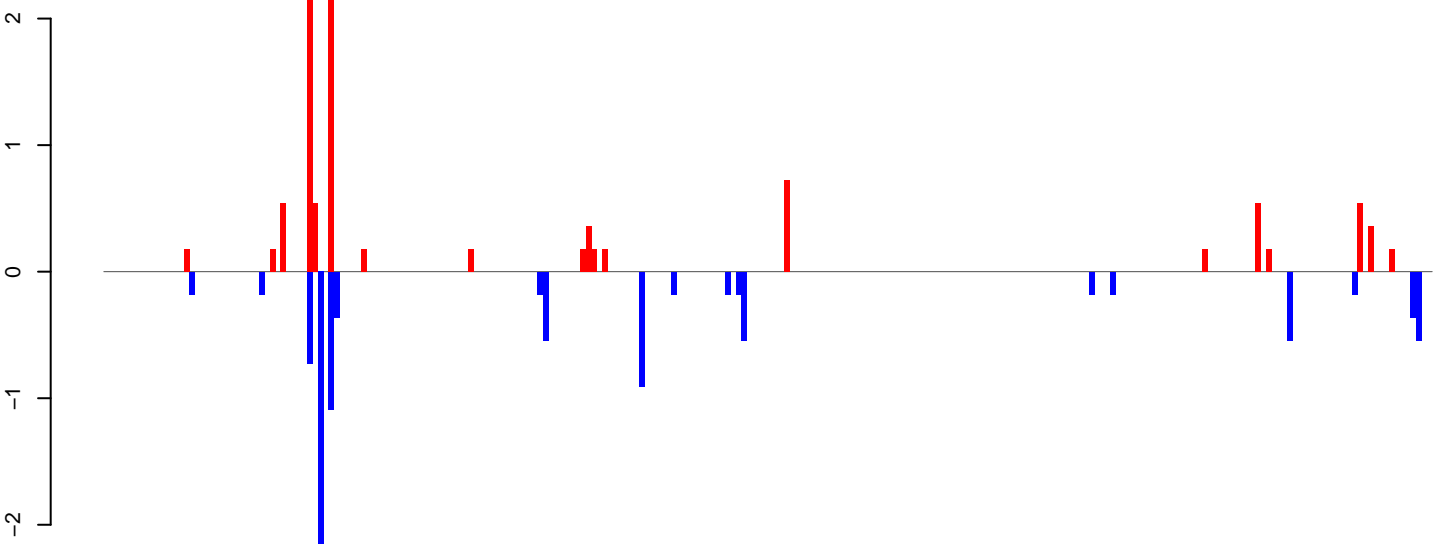
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



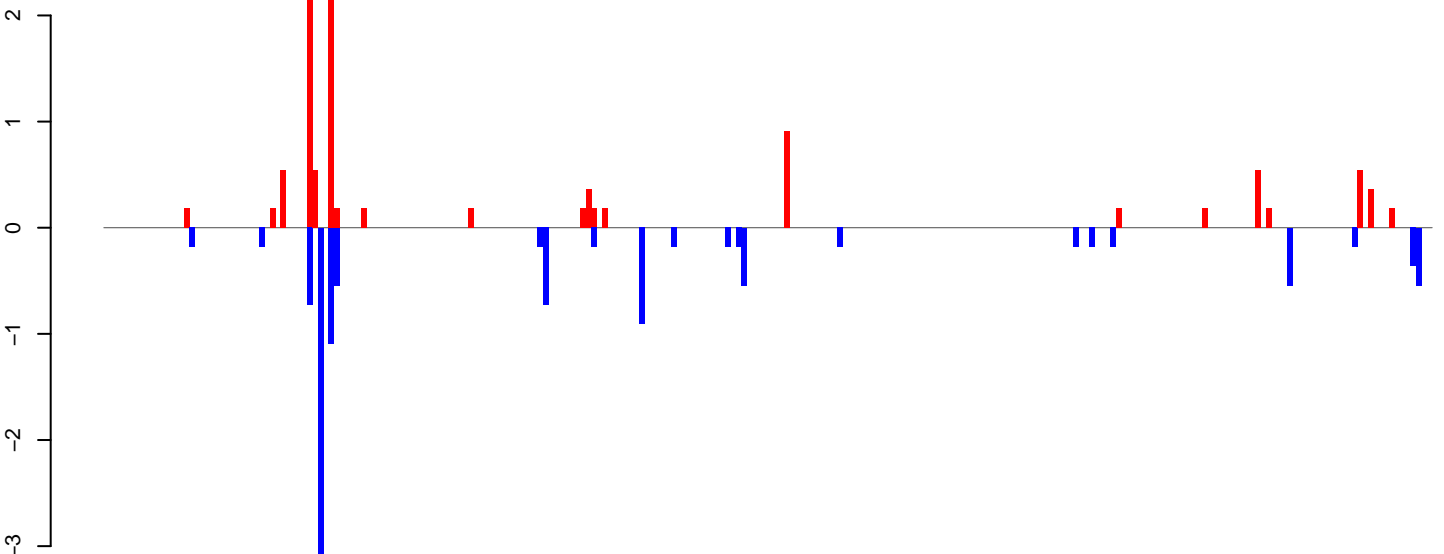
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=10, negative=10, total=20

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

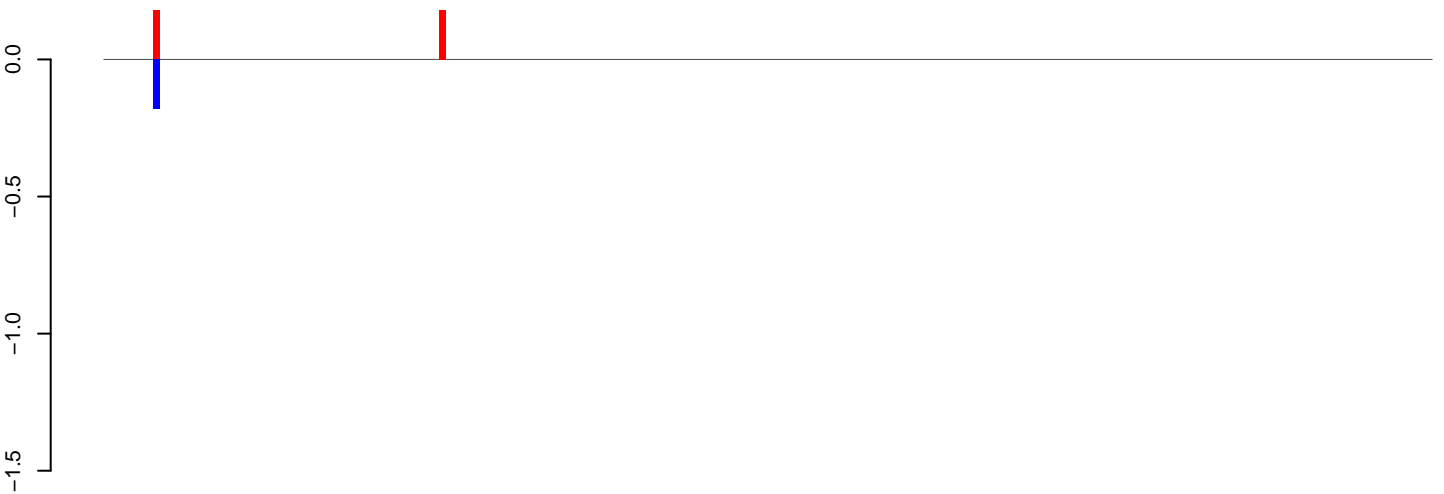


positive=11, negative=11, total=22

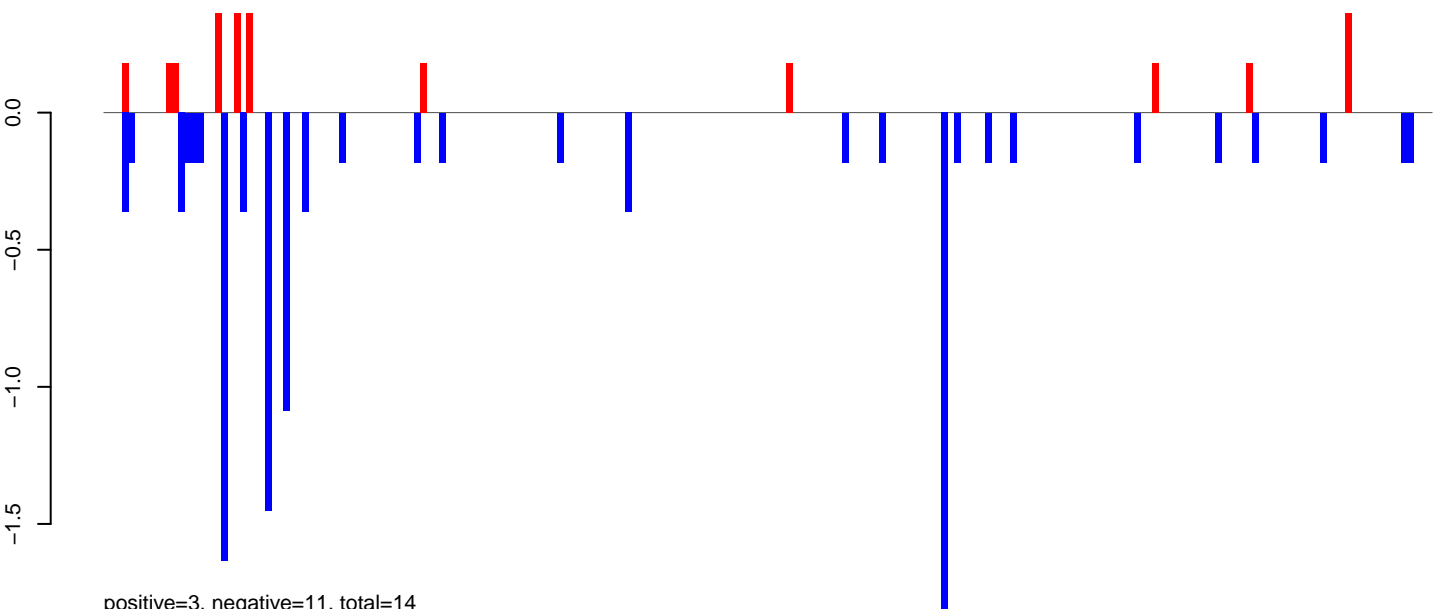
Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

0 1000 2000 3000 4000 5000 6000

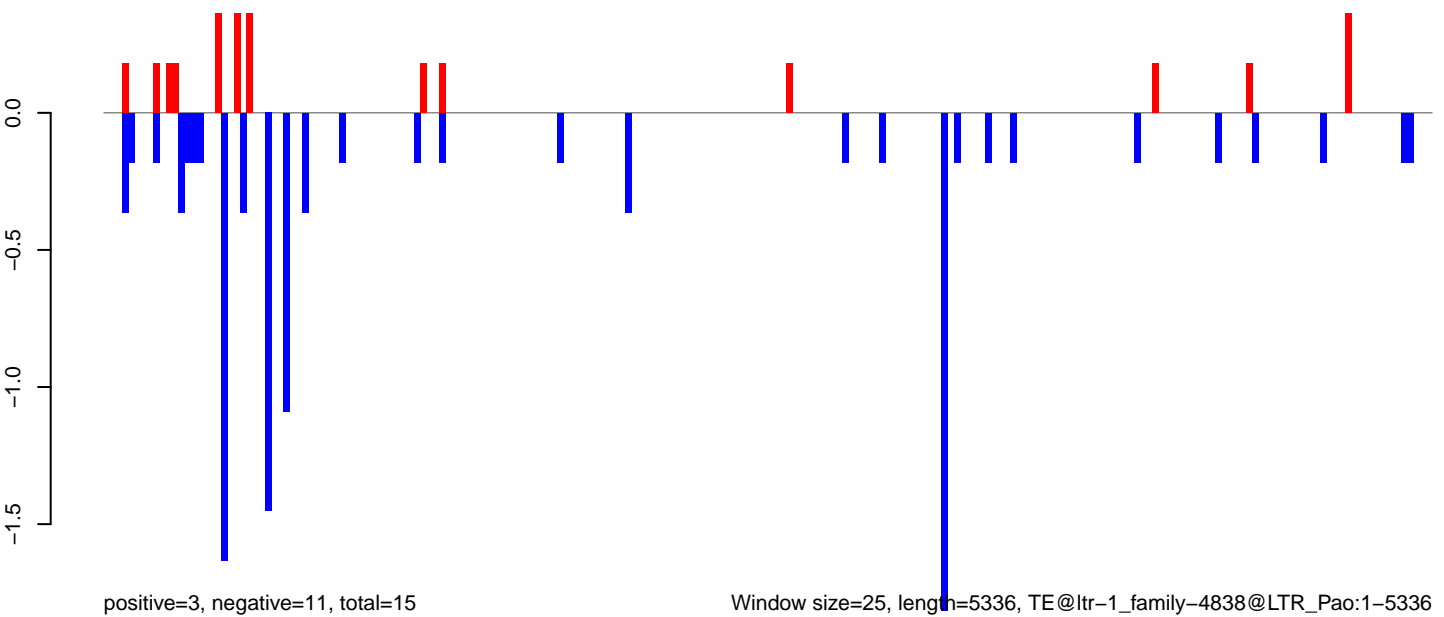
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



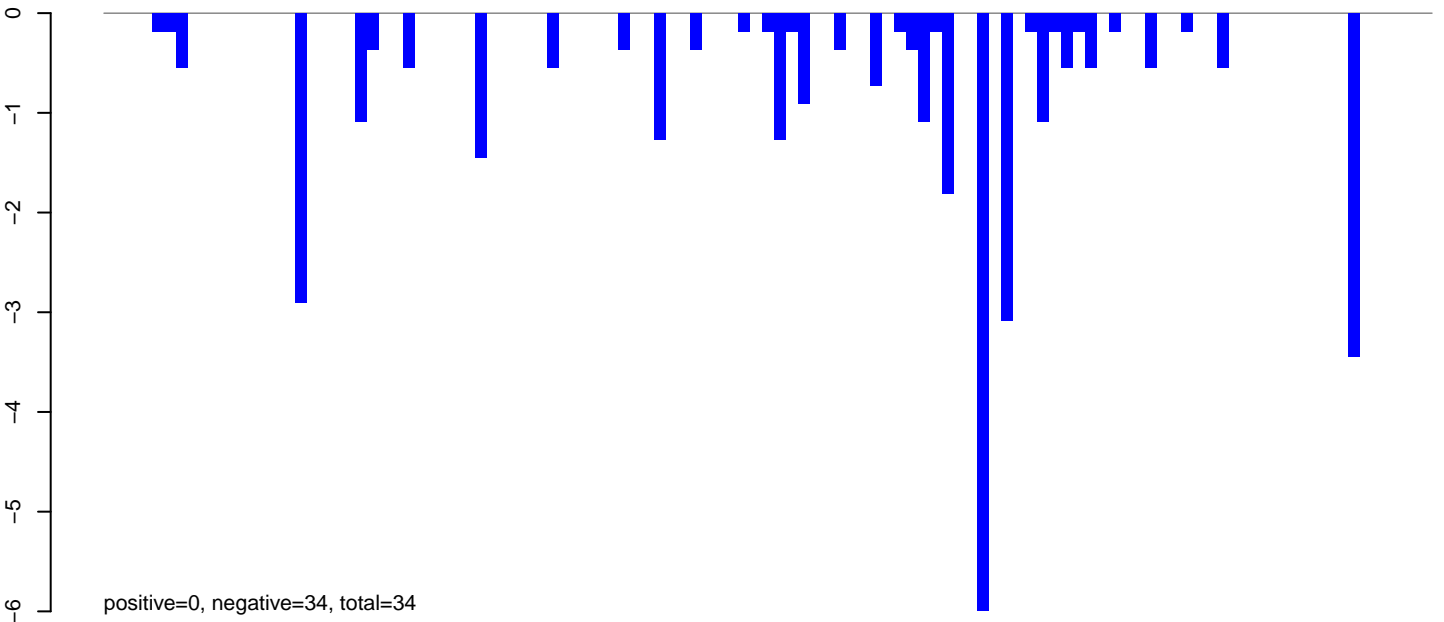
Window size=25, length=5336, TE@ltr-1\_family-4838@LTR\_Pao:1-5336

0 1000 2000 3000 4000 5000

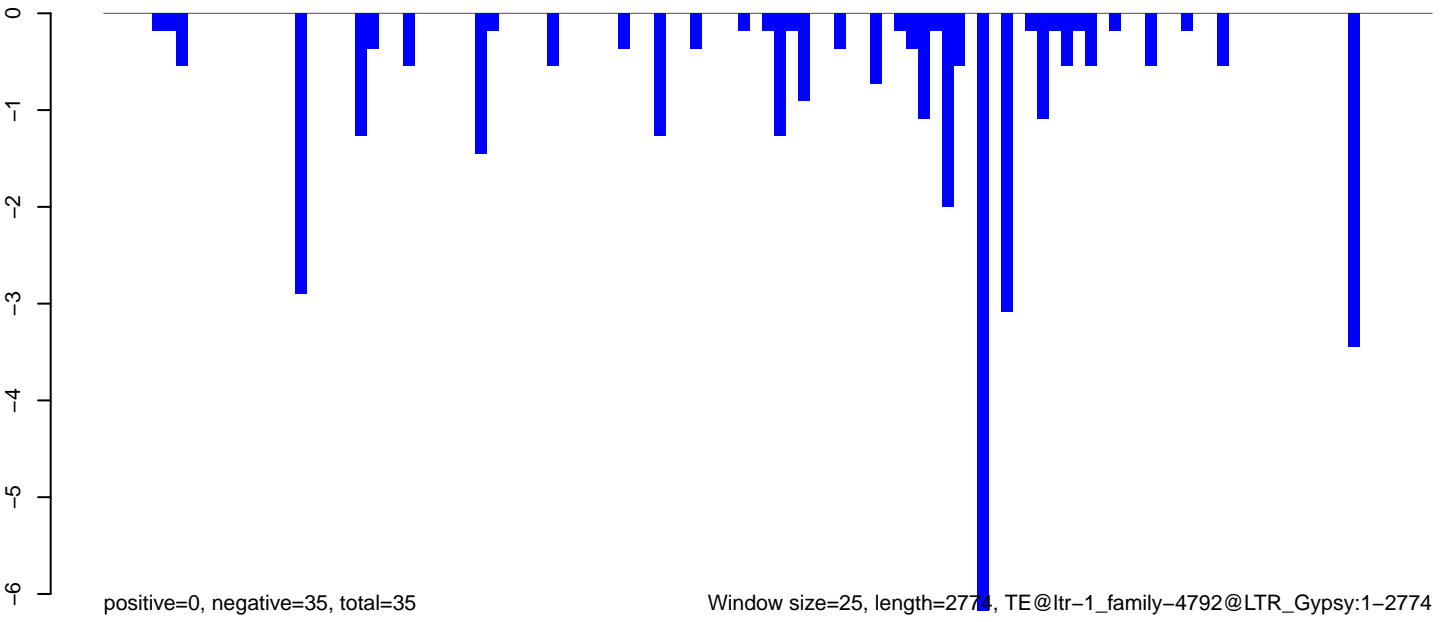
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



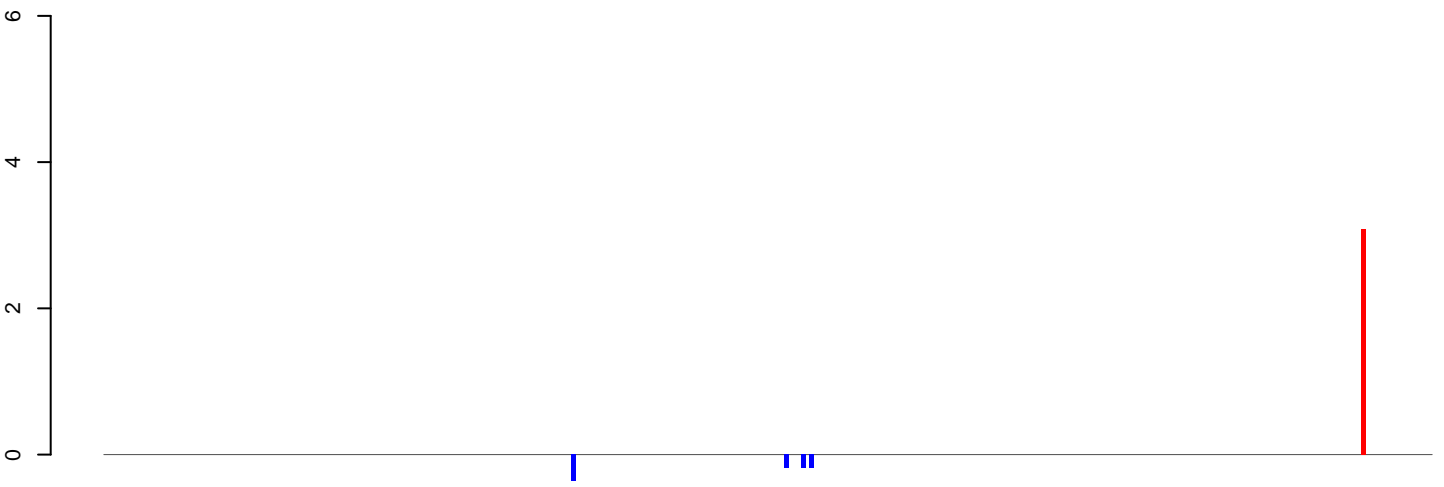
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2774, TE@ltr-1\_family-4792@LTR\_Gypsy:1-2774

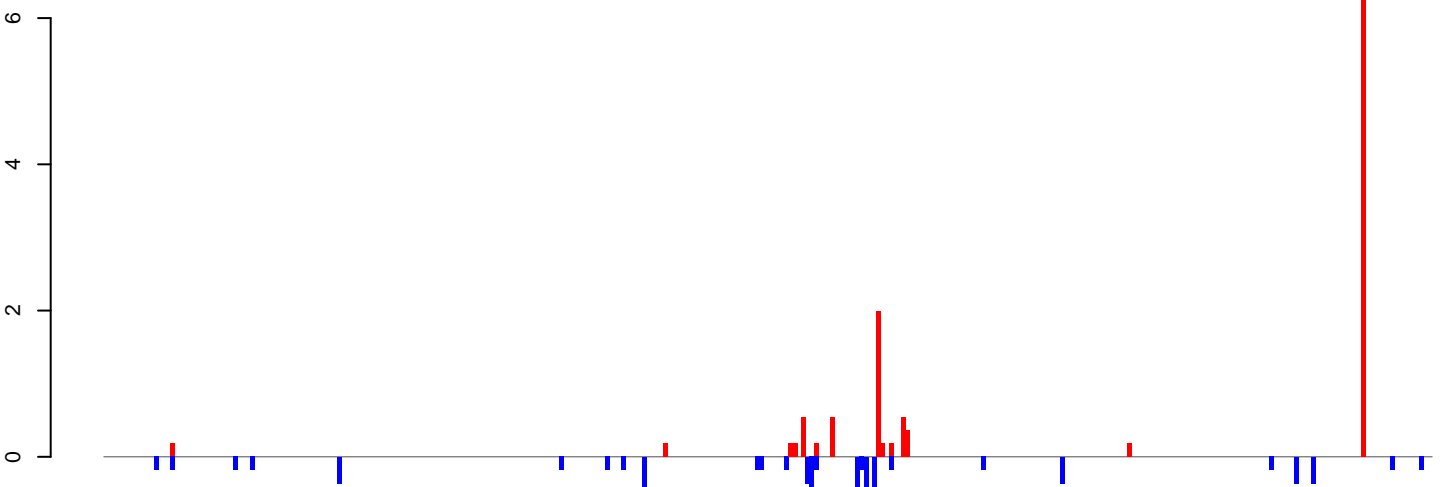
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



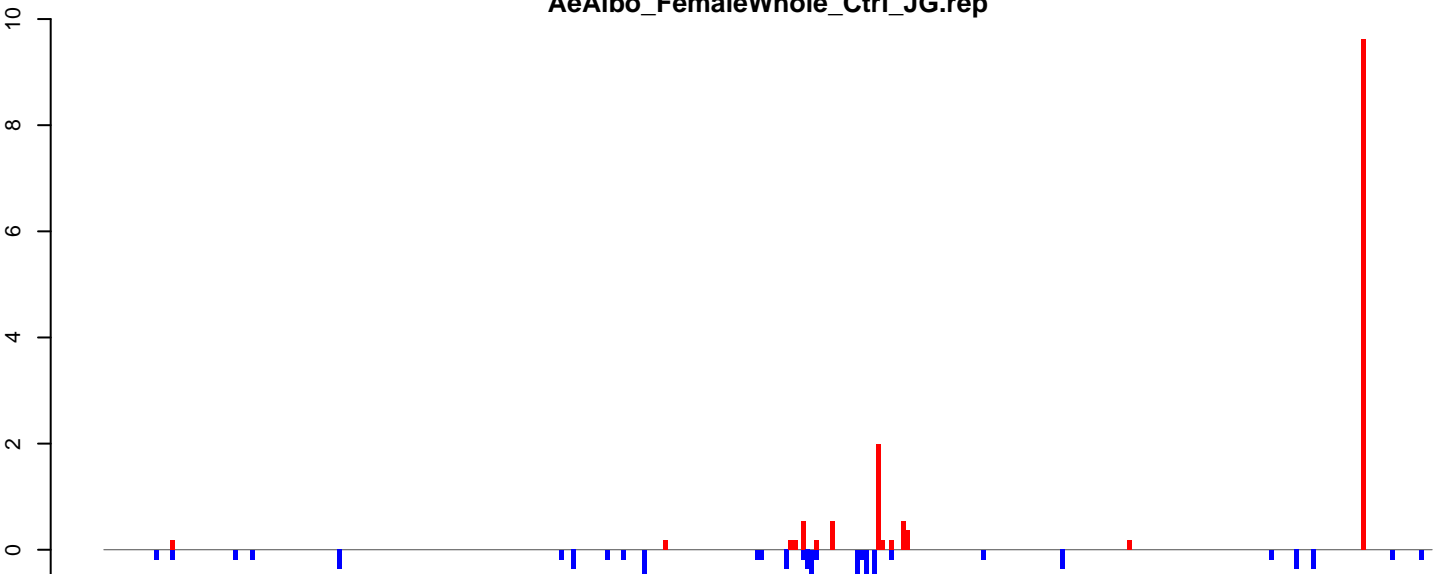
positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=12, negative=10, total=22

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

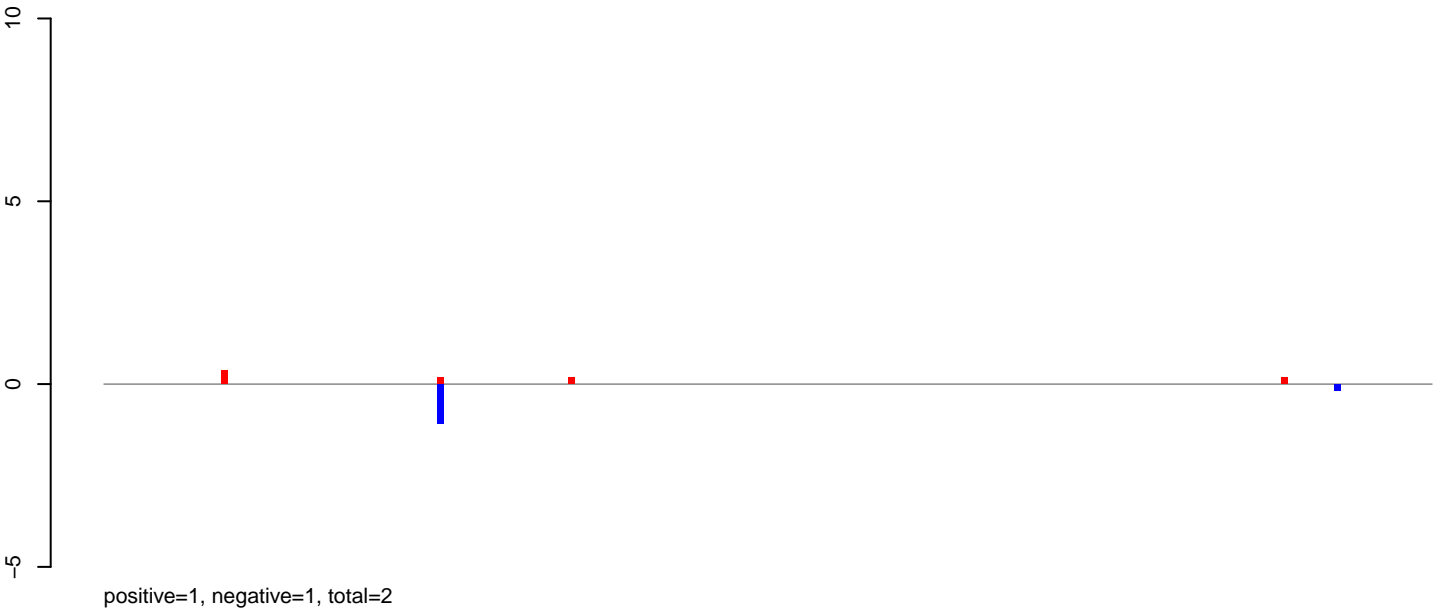


positive=15, negative=11, total=26

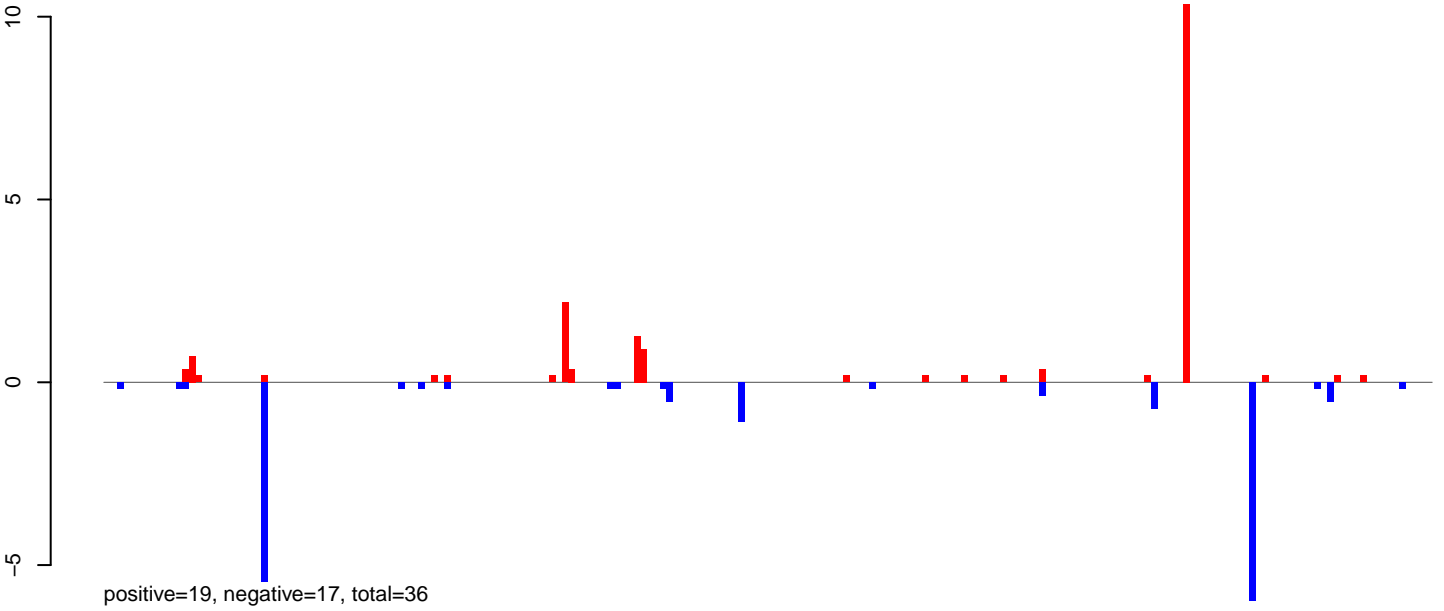
Window size=25, length=7930, TE@ltr-1\_family-3734@LTR\_Pao:1-7930

0 2000 4000 6000 8000

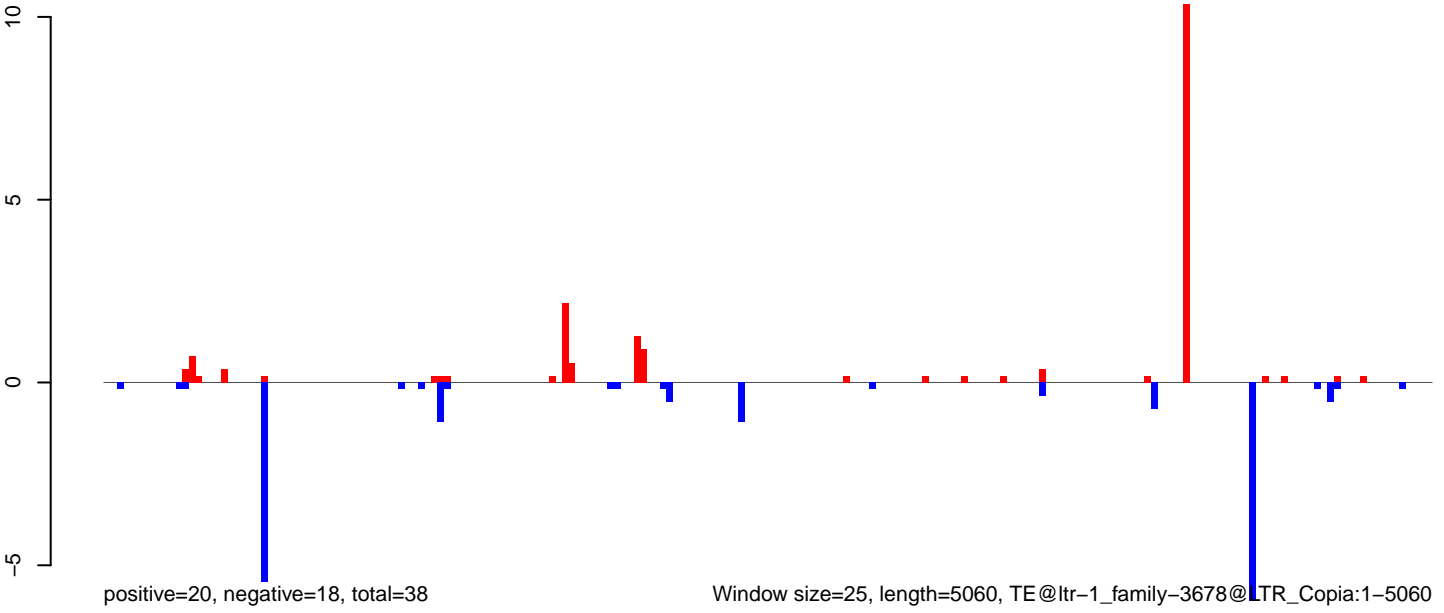
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



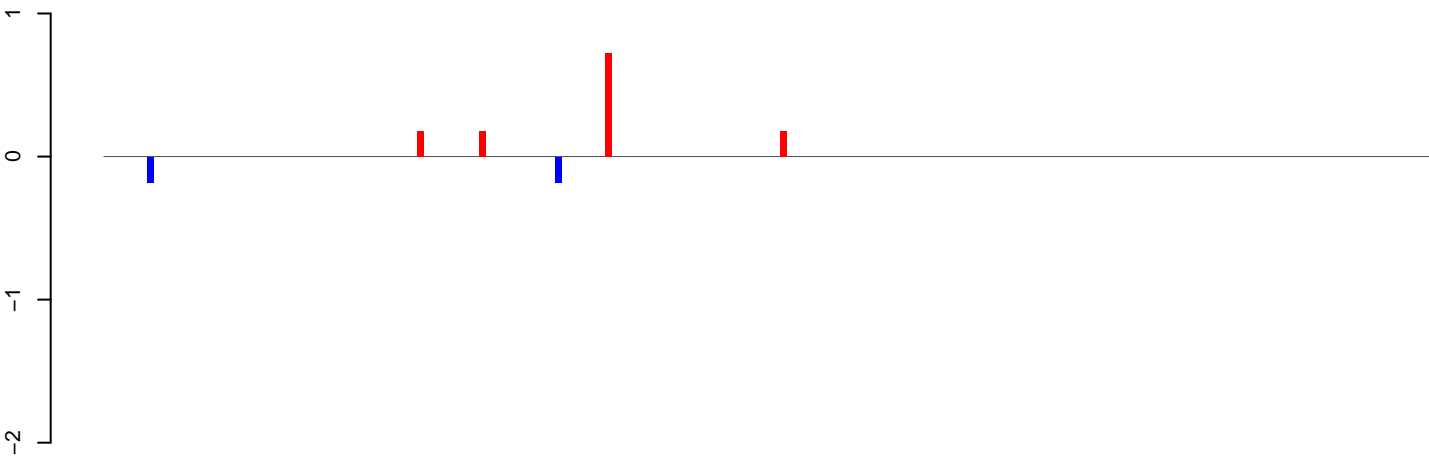
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5060, TE@ltr-1\_family-3678@LTR\_Copia:1-5060

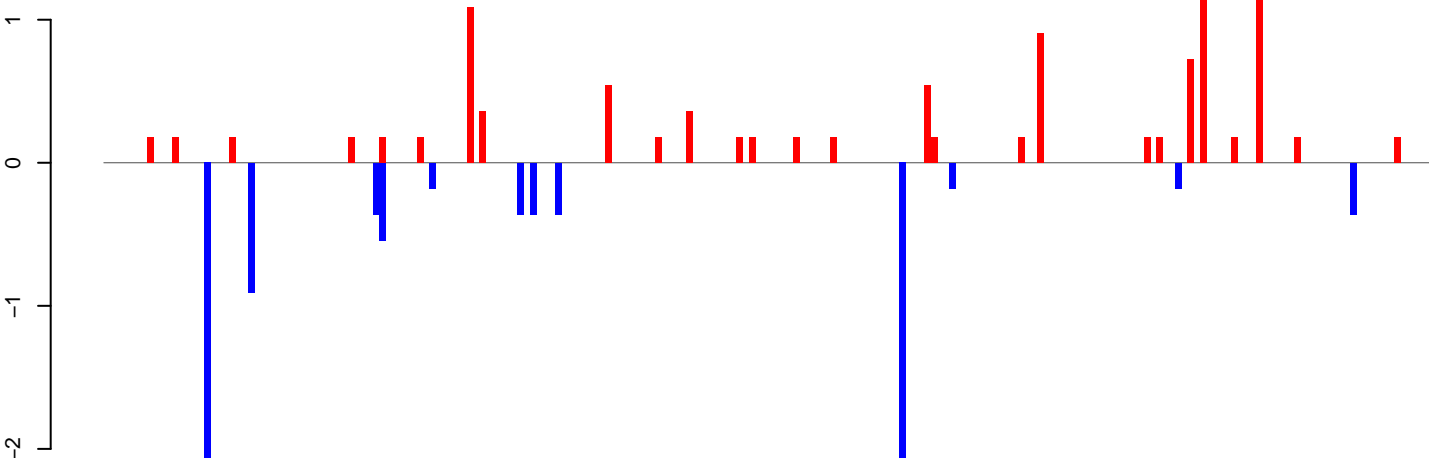


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



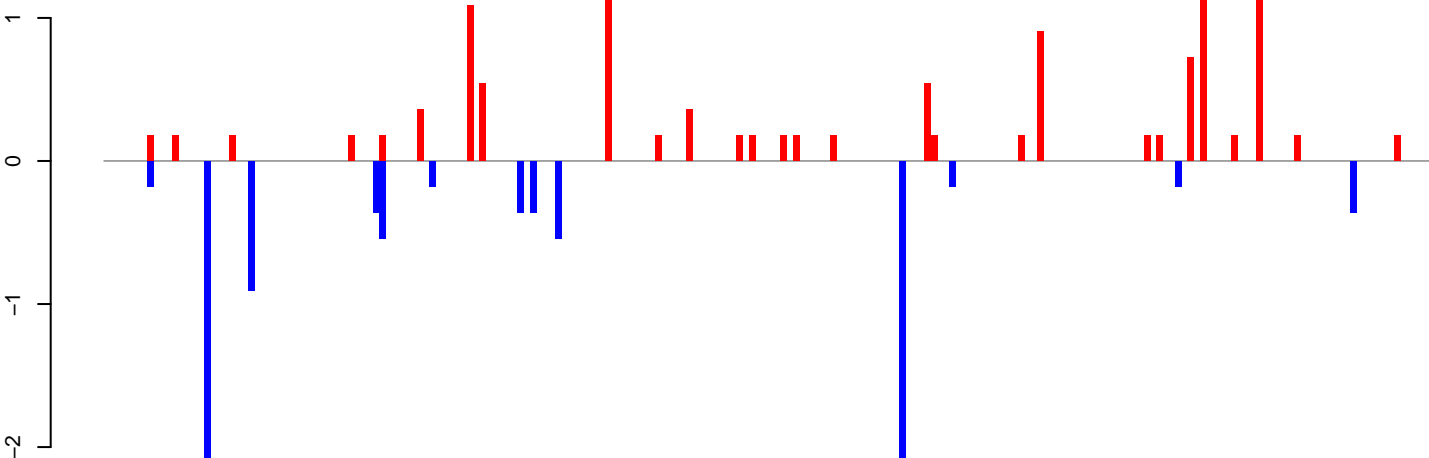
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=9, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

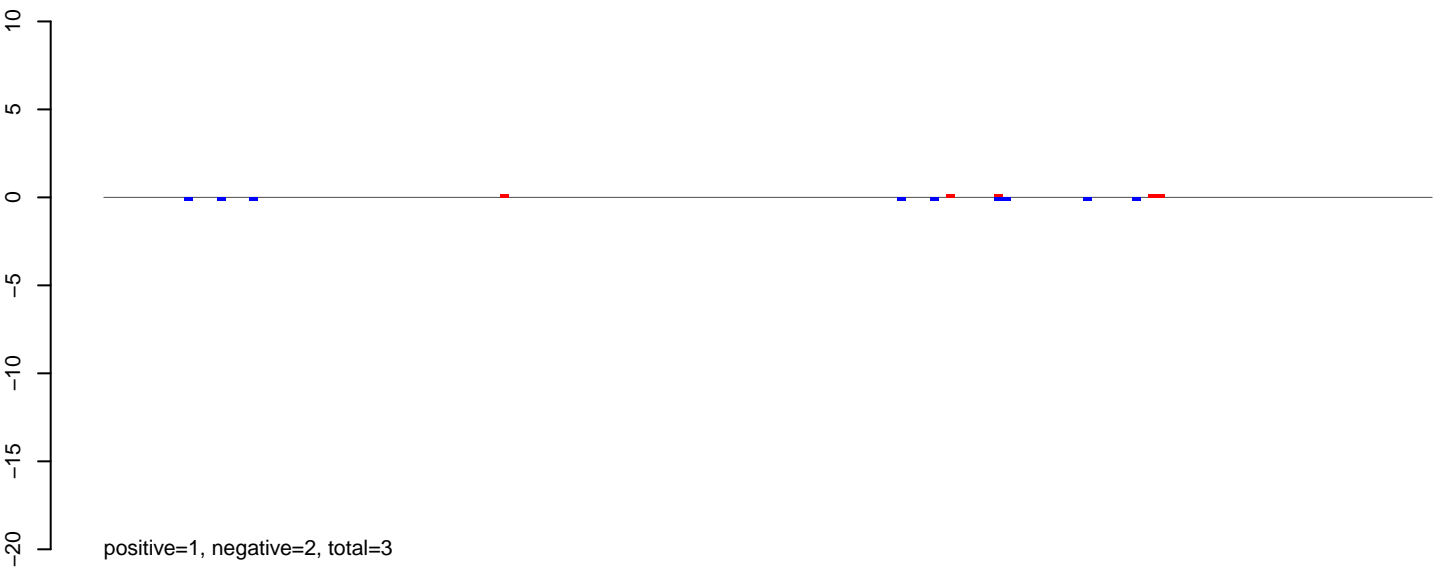


positive=12, negative=9, total=21

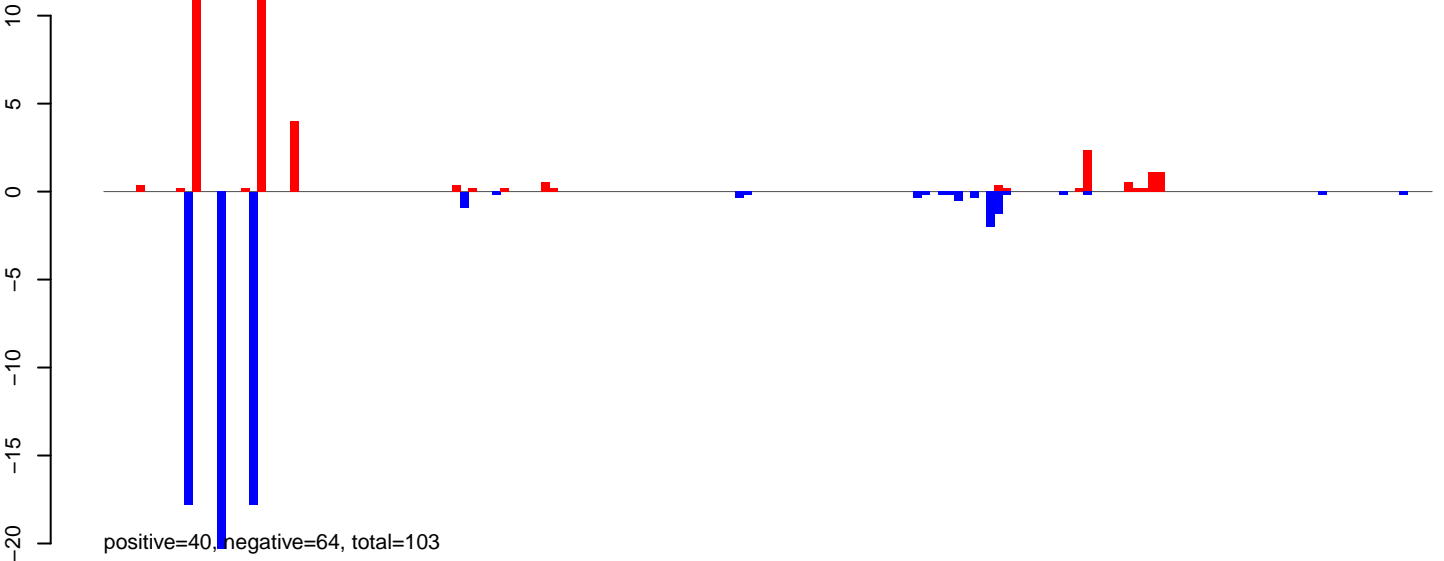
Window size=25, length=5288, TE@ltr-1\_family-3337@LTR\_Copia:1-5288

0 1000 2000 3000 4000 5000

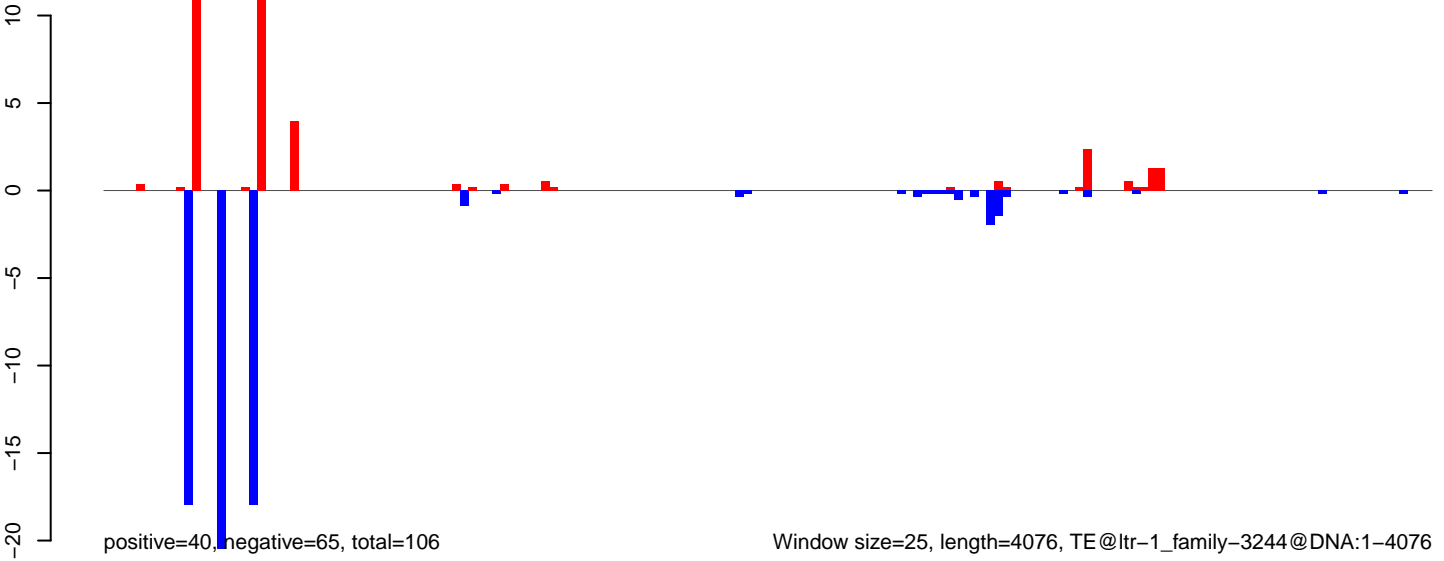
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



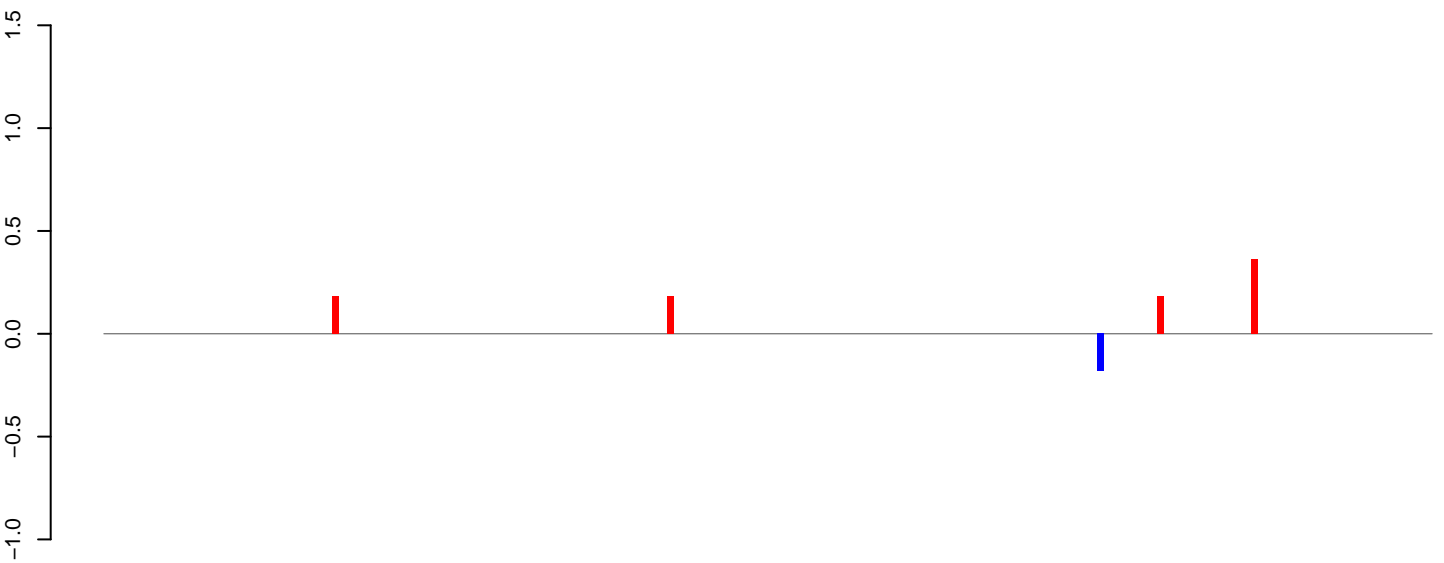
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

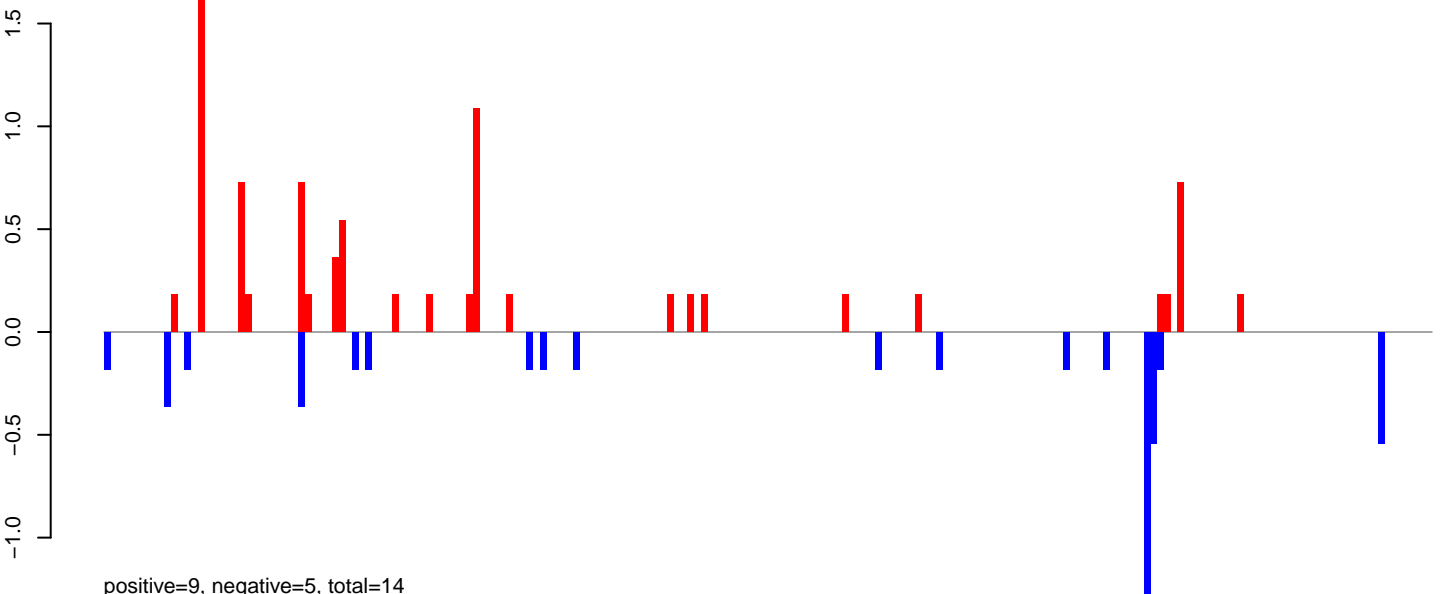


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



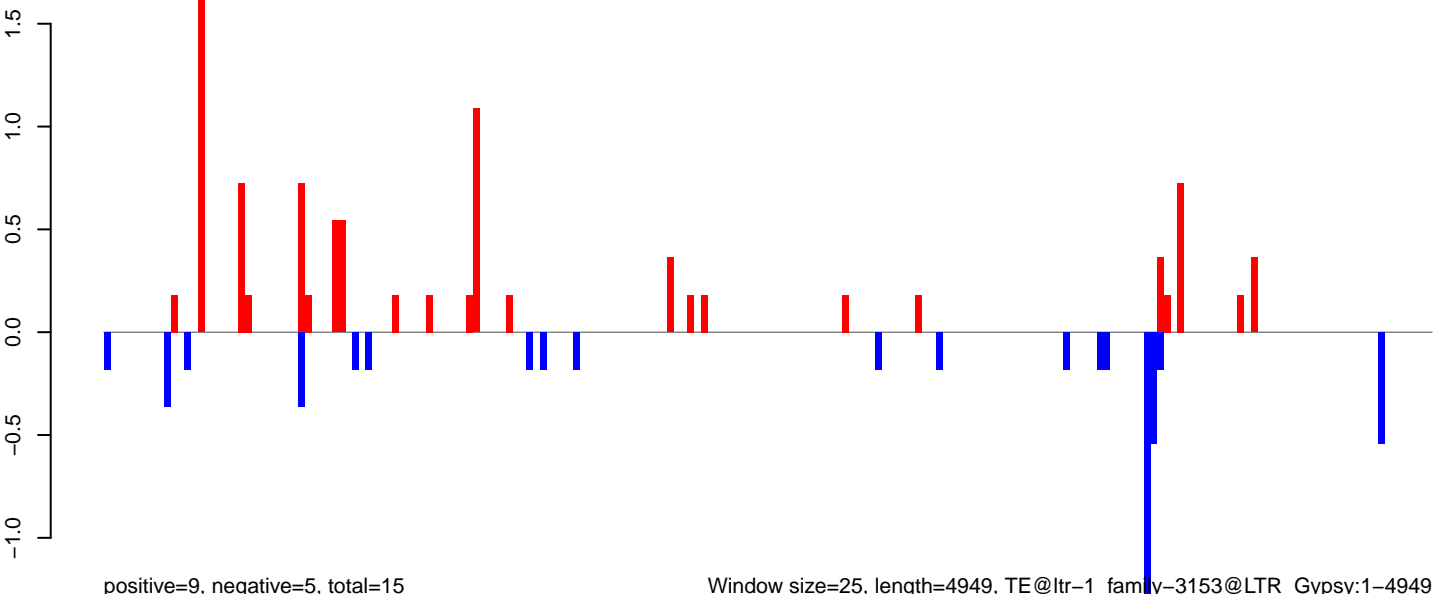
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=5, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

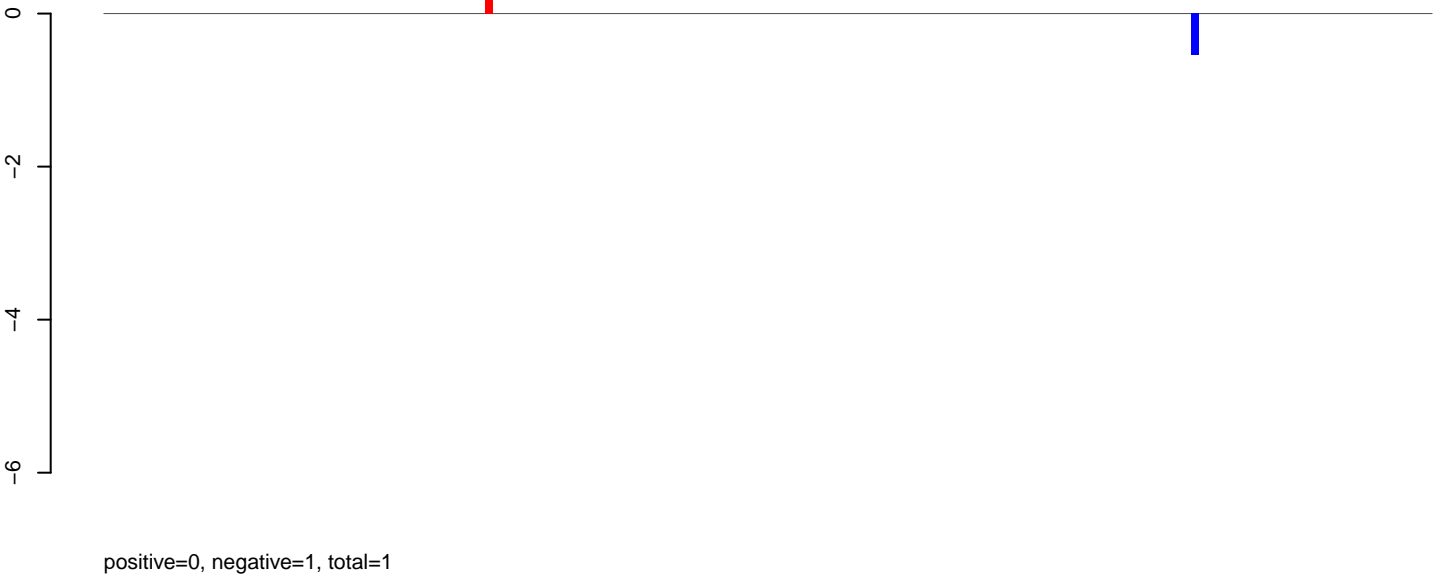


positive=9, negative=5, total=15

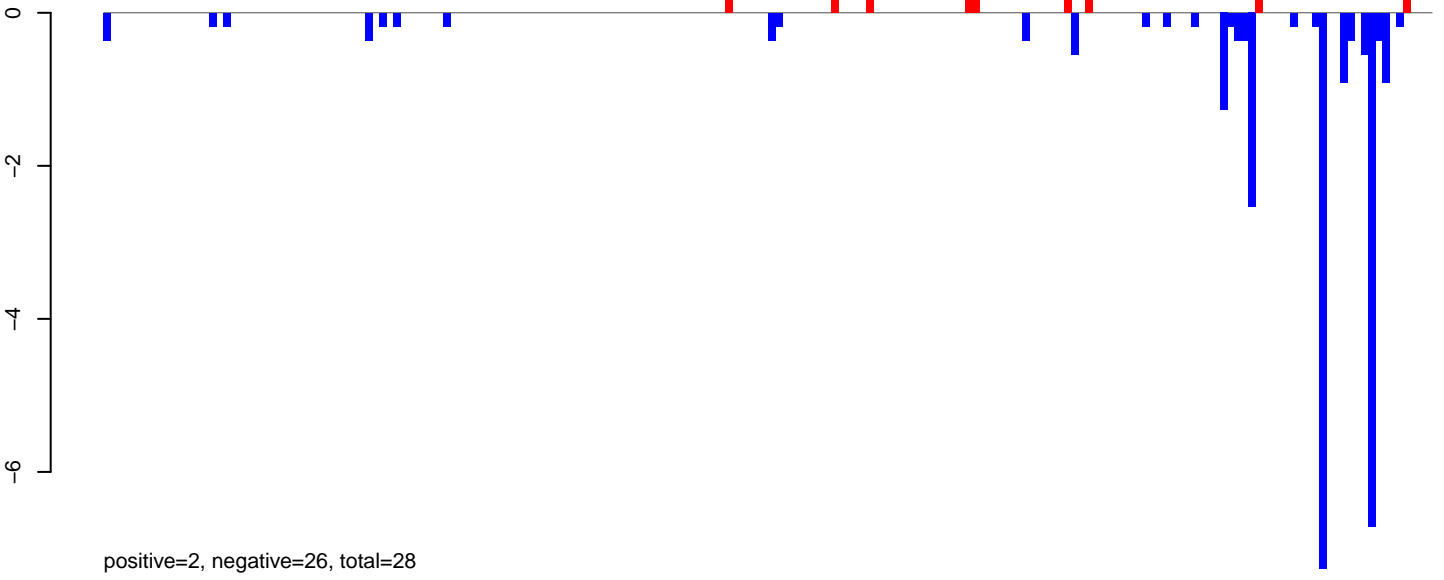
Window size=25, length=4949, TE@ltr-1\_family-3153@LTR\_Gypsy:1-4949

0 1000 2000 3000 4000 5000

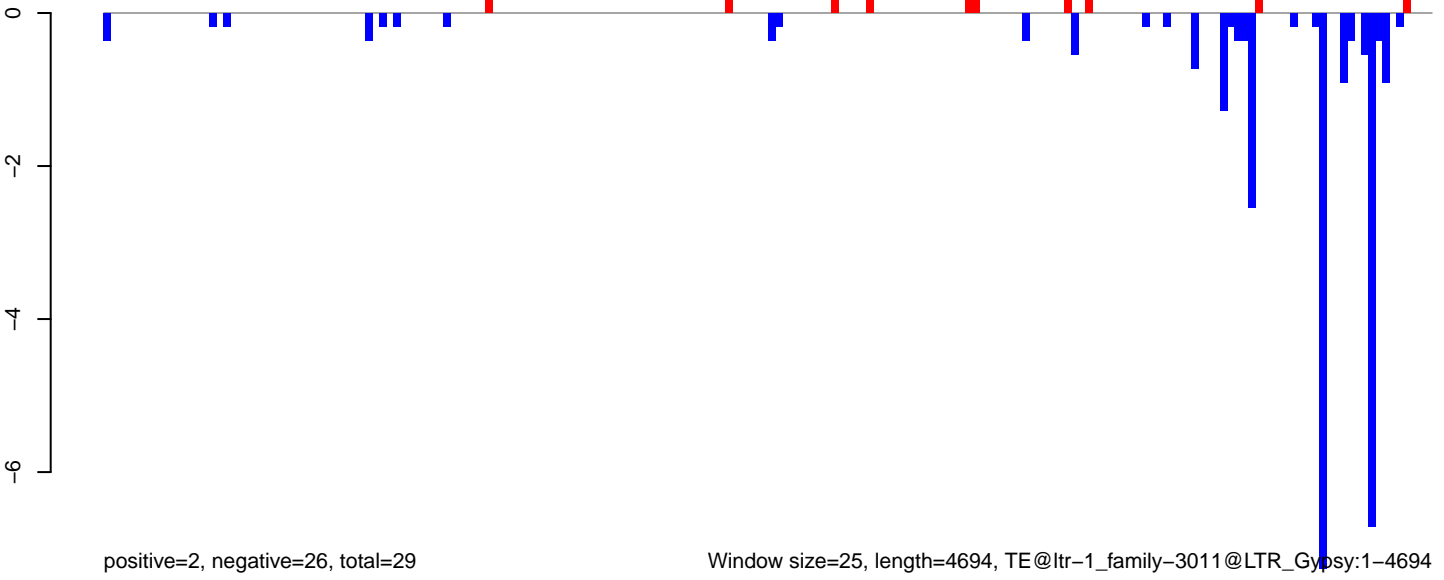
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



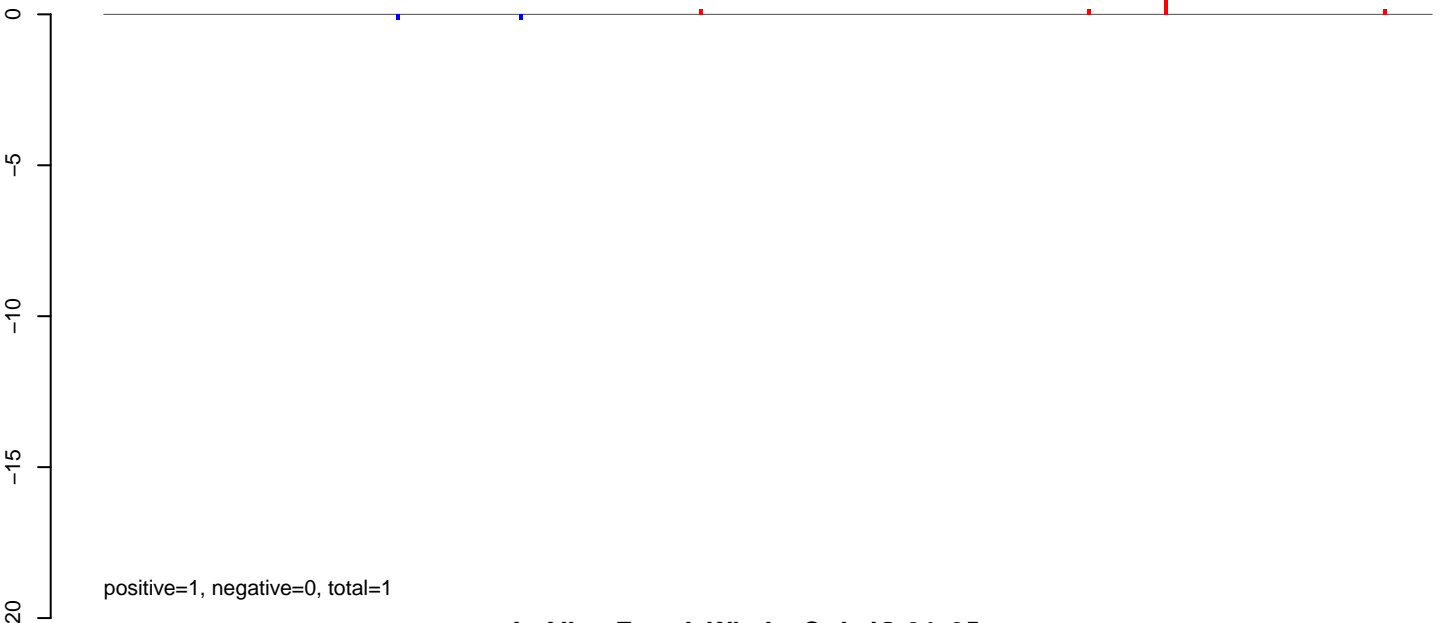
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



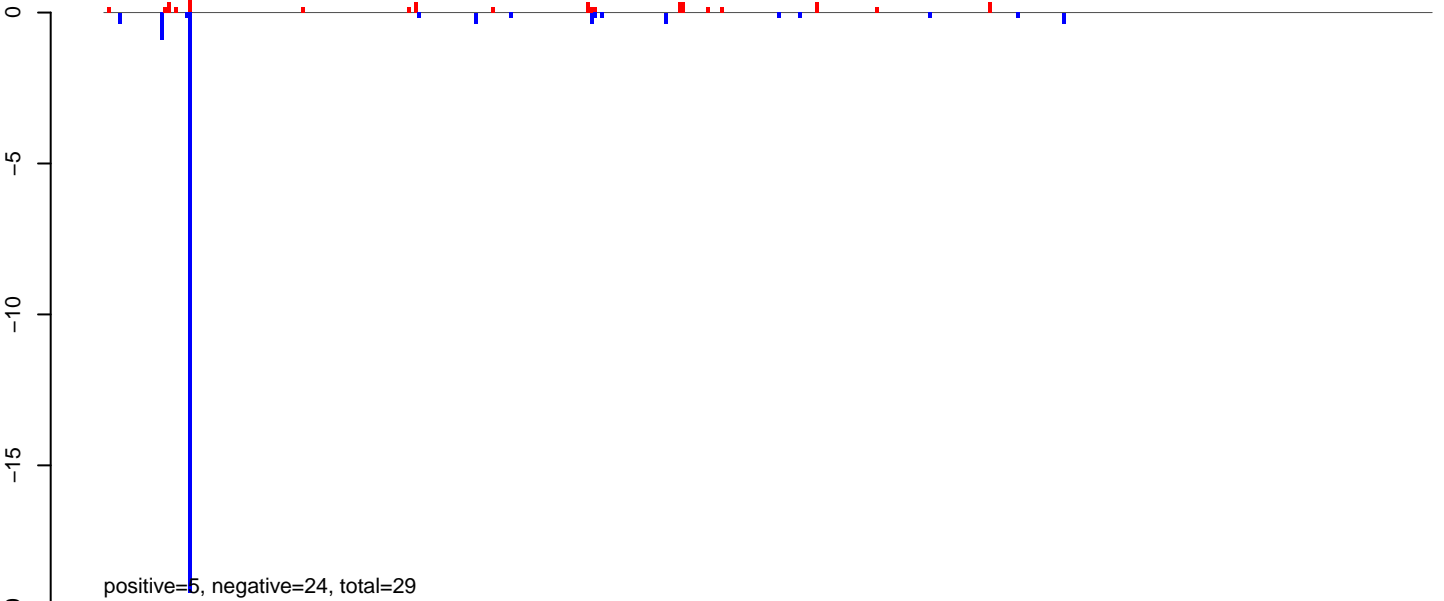
Window size=25, length=4694, TE@ltr-1\_family-3011@LTR\_Gypsy:1-4694

0 1000 2000 3000 4000

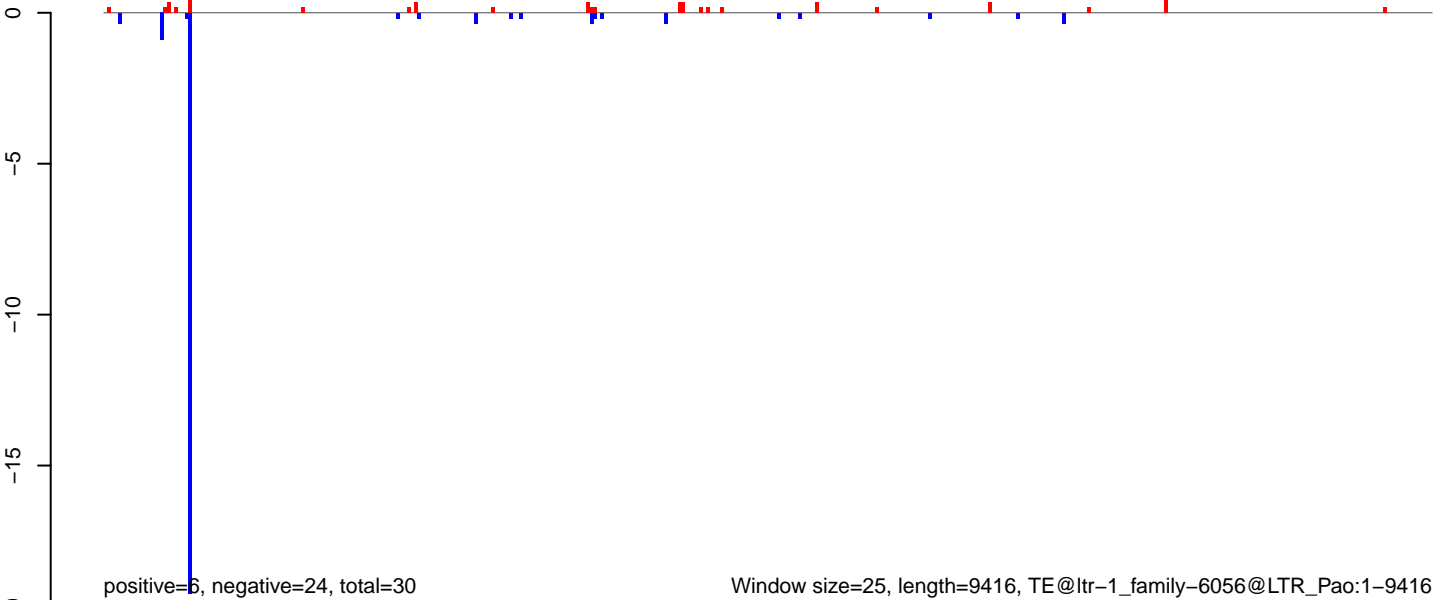
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



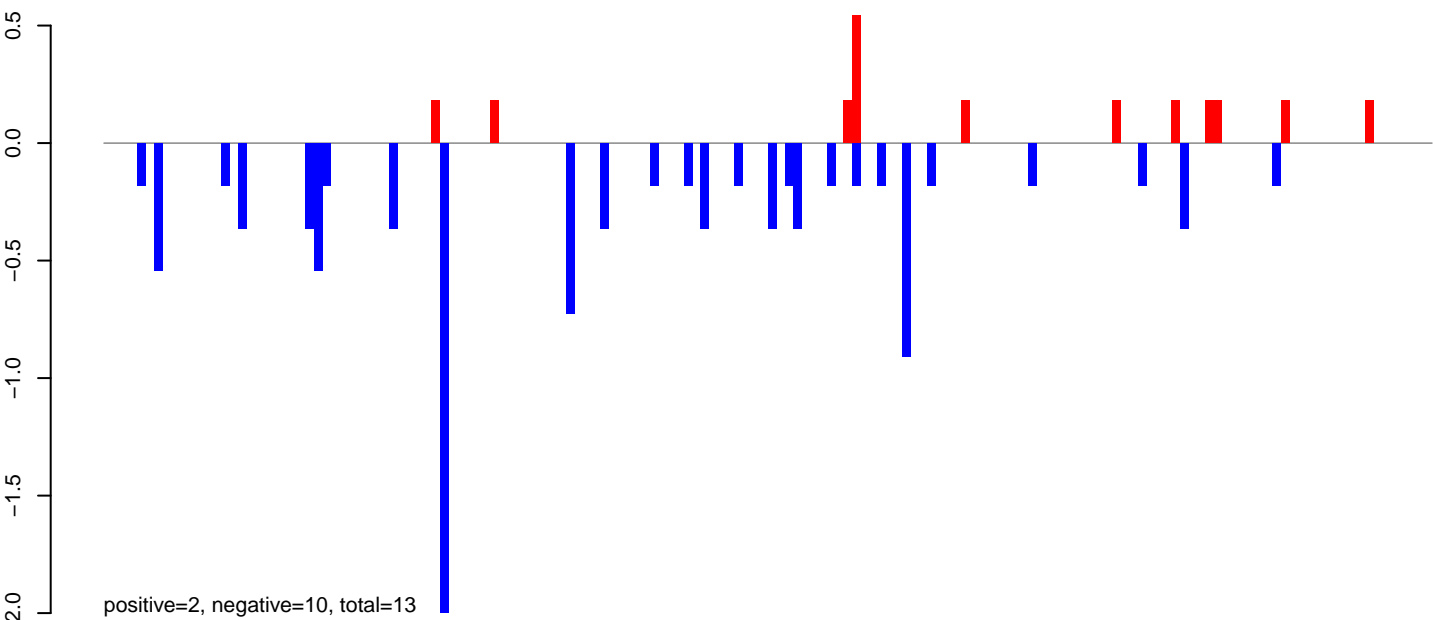
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



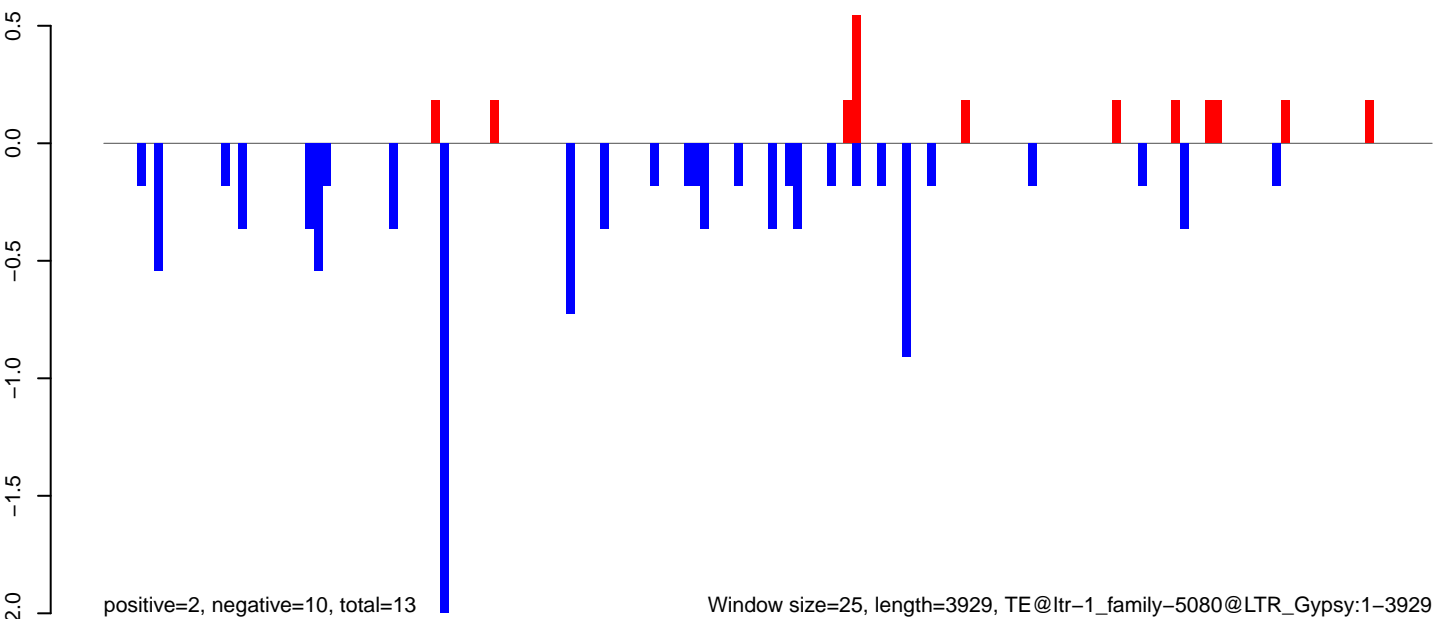
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



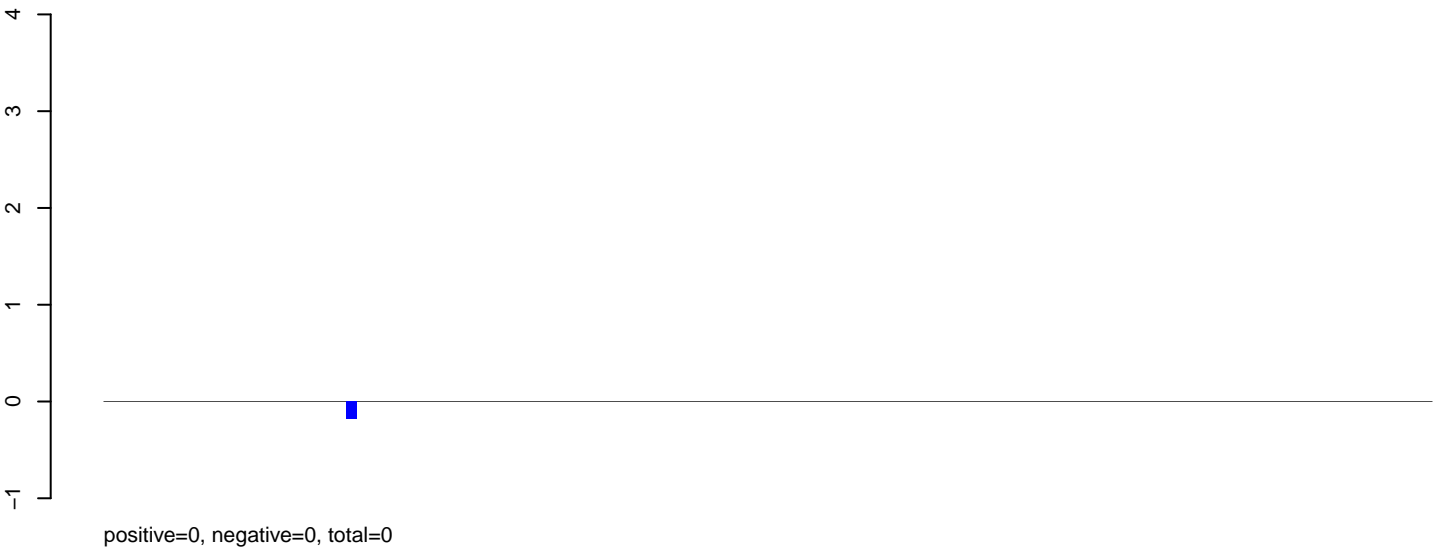
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



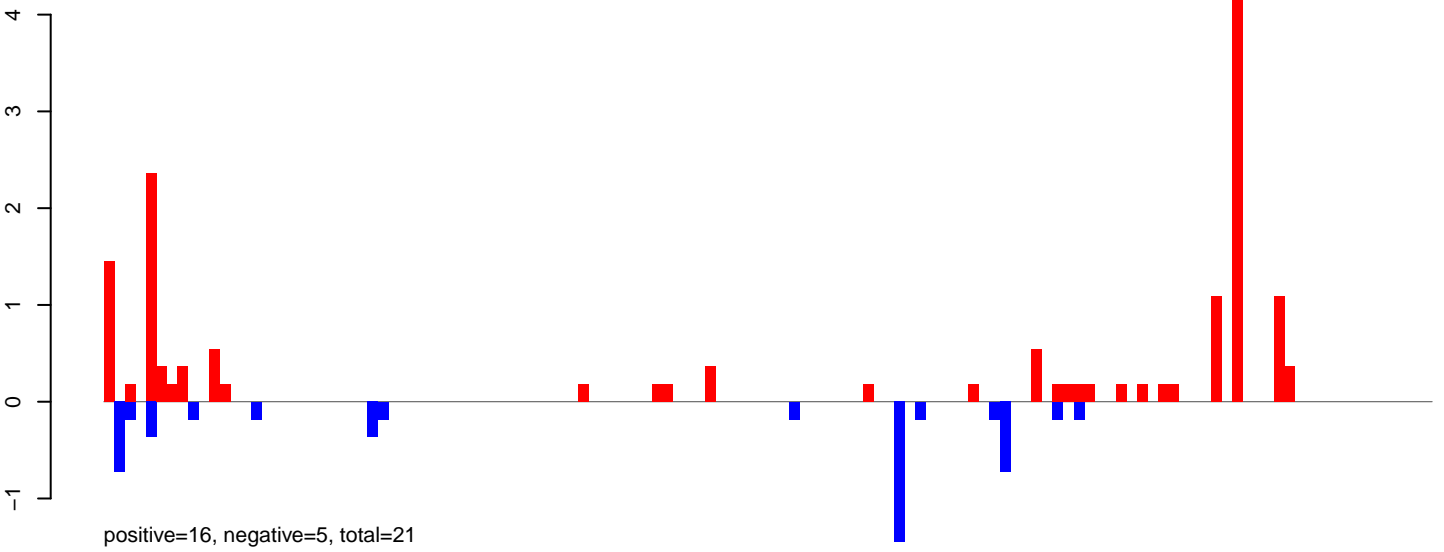
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



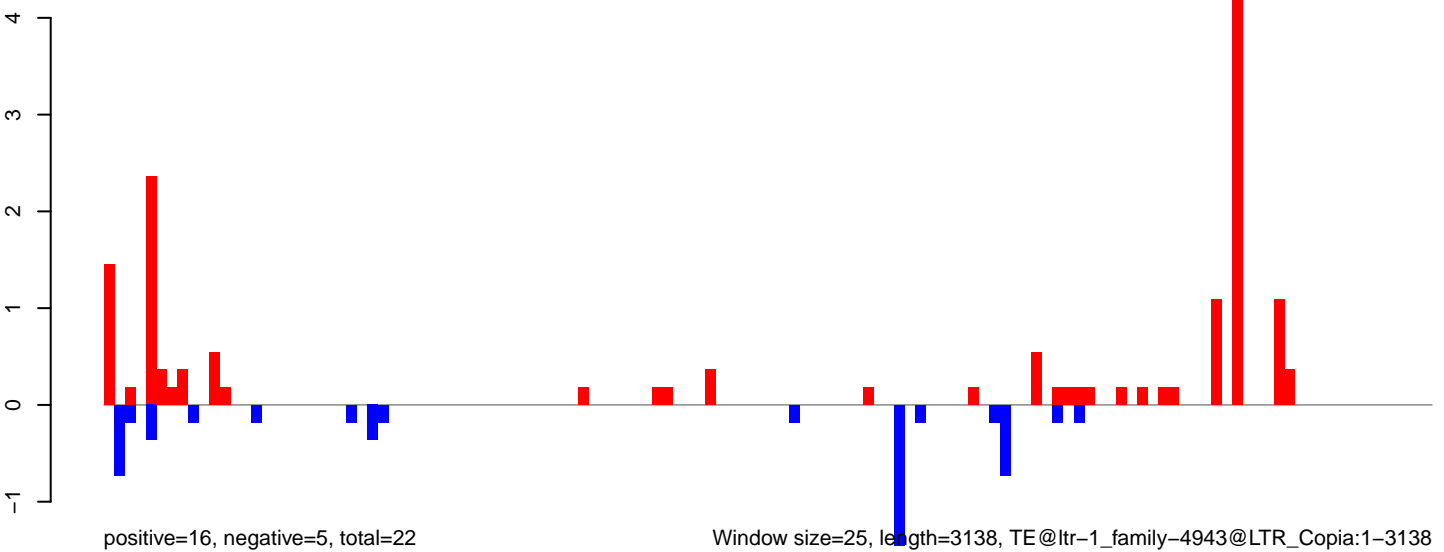
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



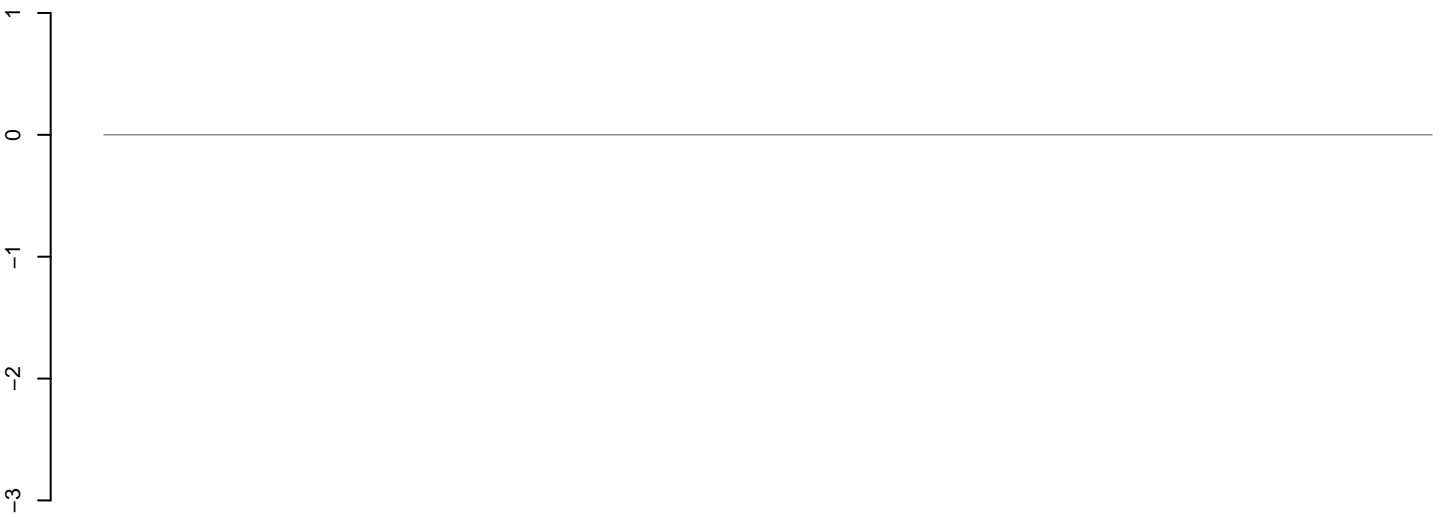
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

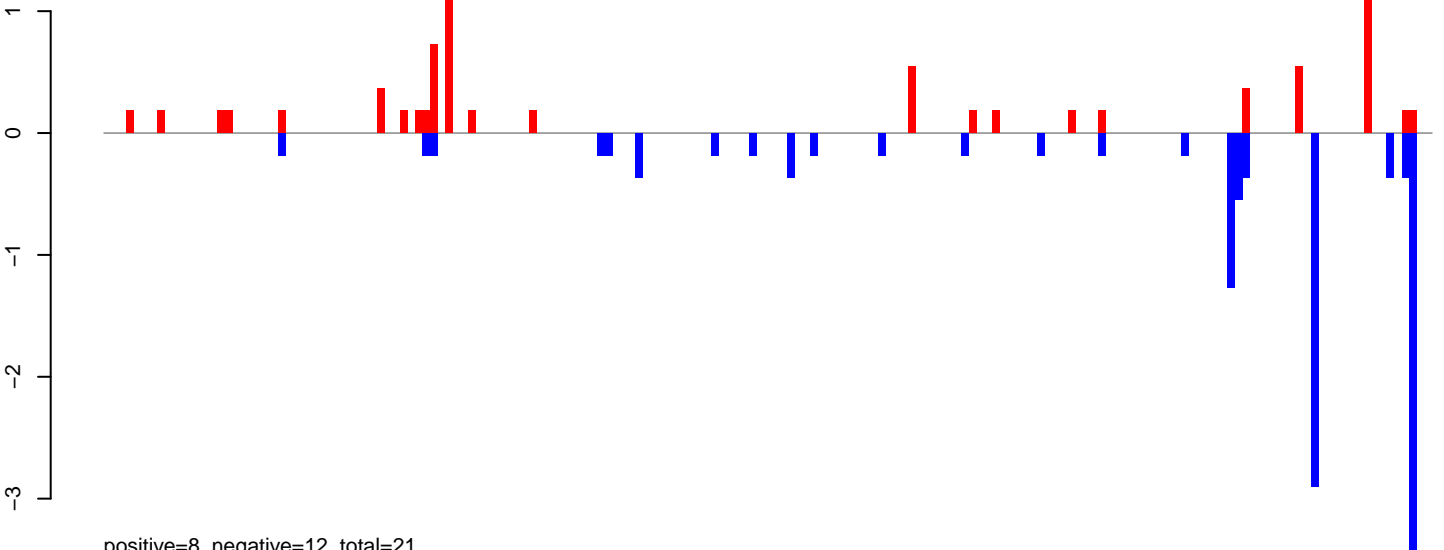


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



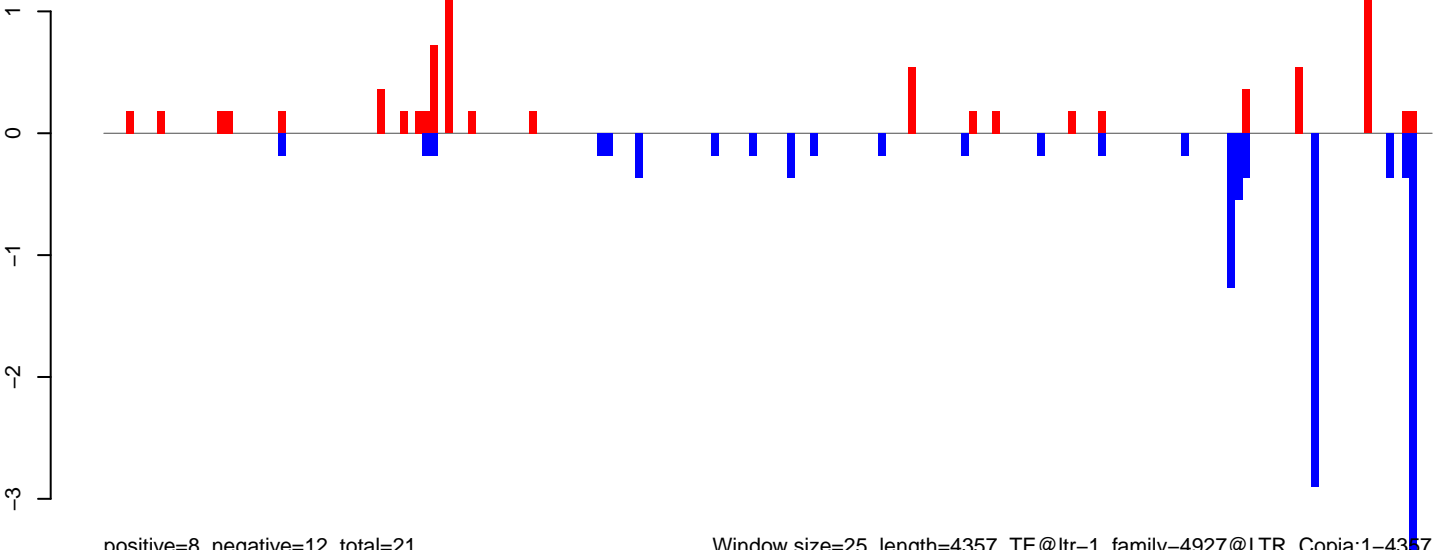
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=12, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=8, negative=12, total=21

Window size=25, length=4357, TE@ltr-1\_family-4927@LTR\_Copia:1-4357

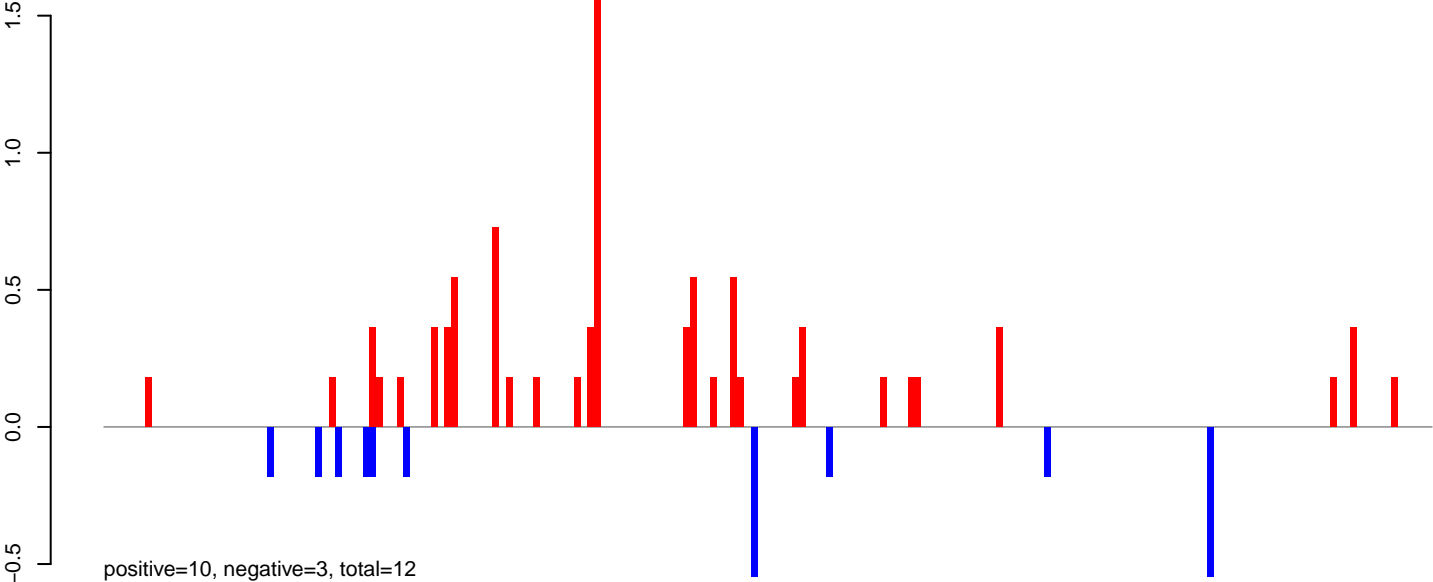
0 1000 2000 3000 4000



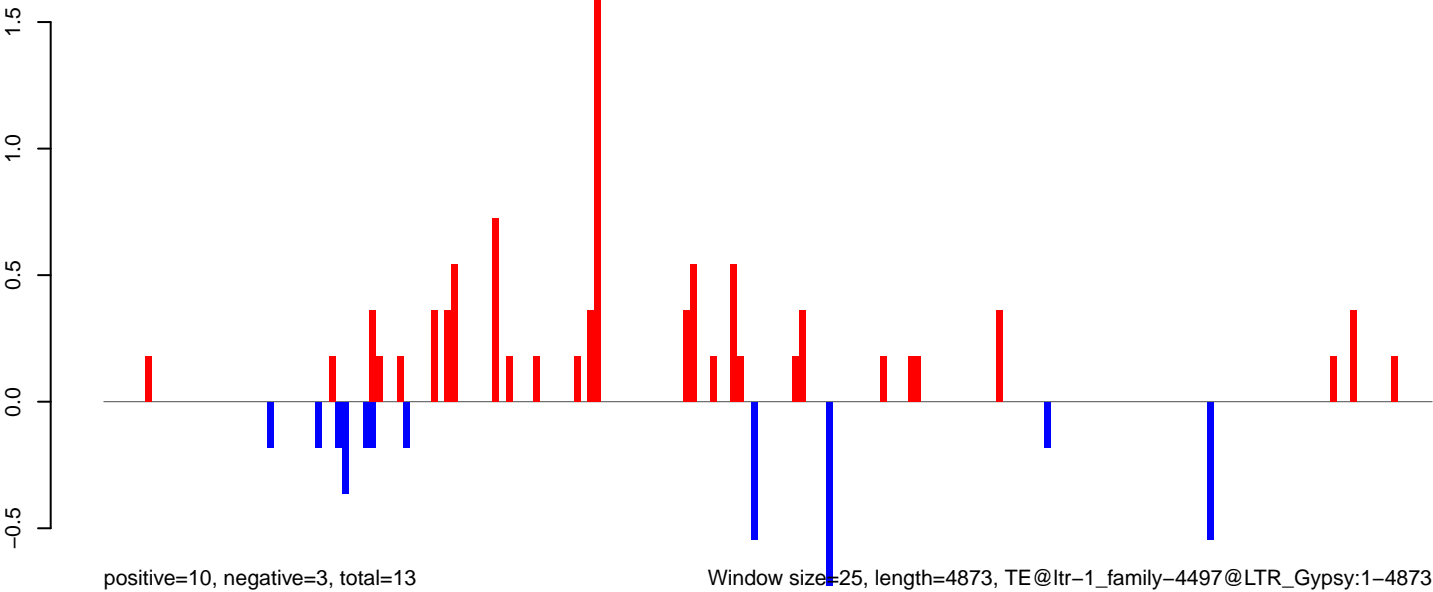
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



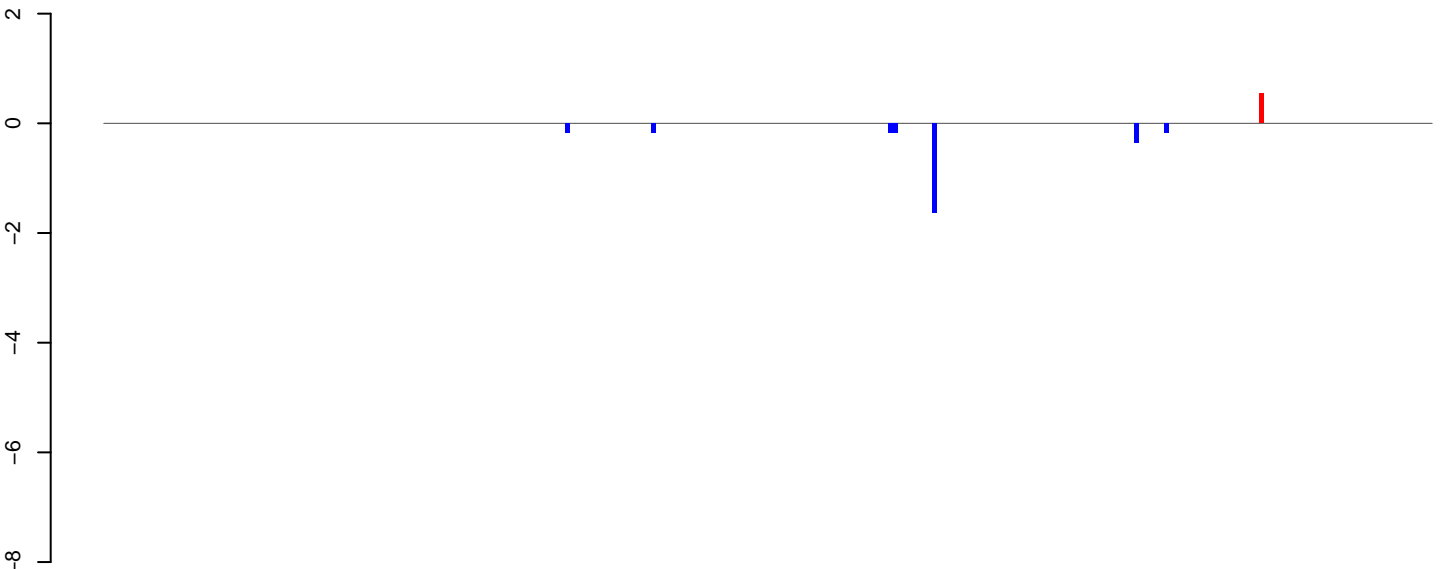
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



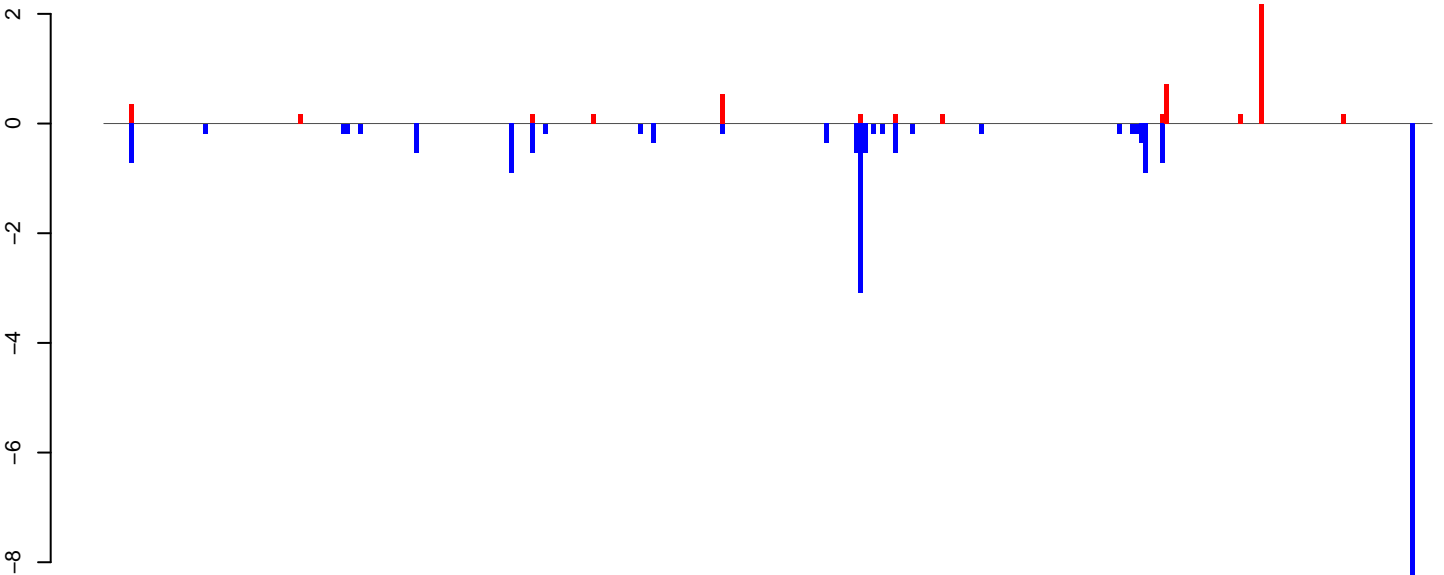
Window size=25, length=4873, TE@ltr-1\_family-4497@LTR\_Gypsy:1-4873

0 1000 2000 3000 4000 5000

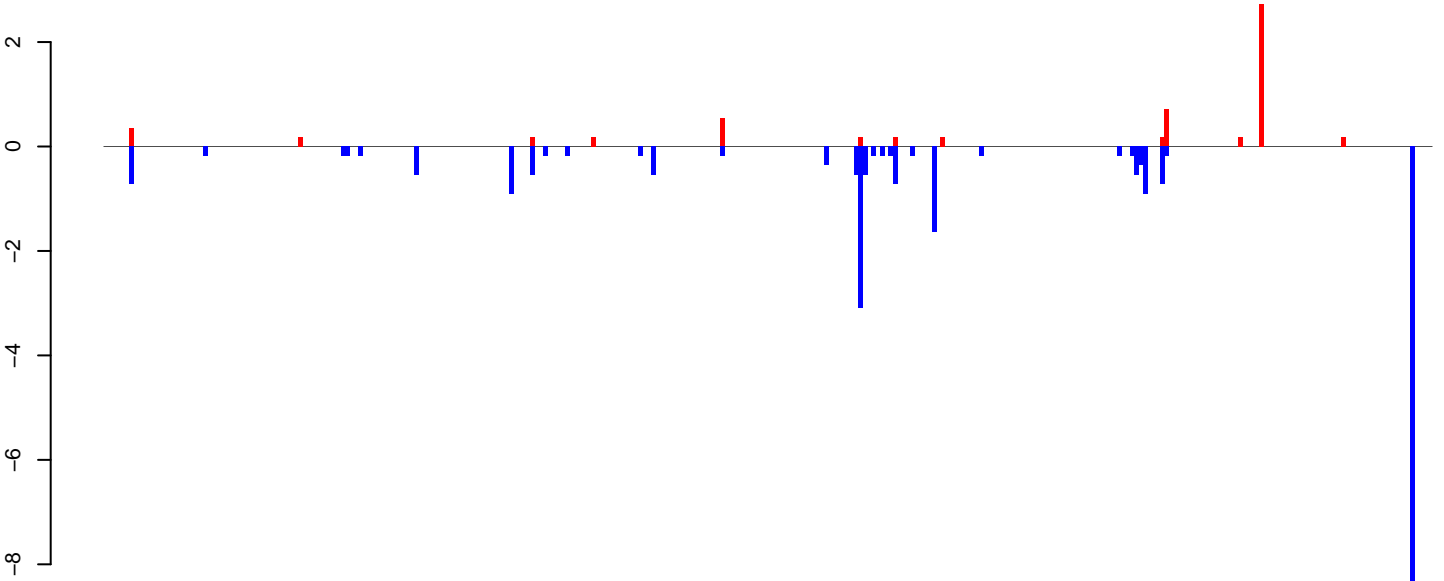
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



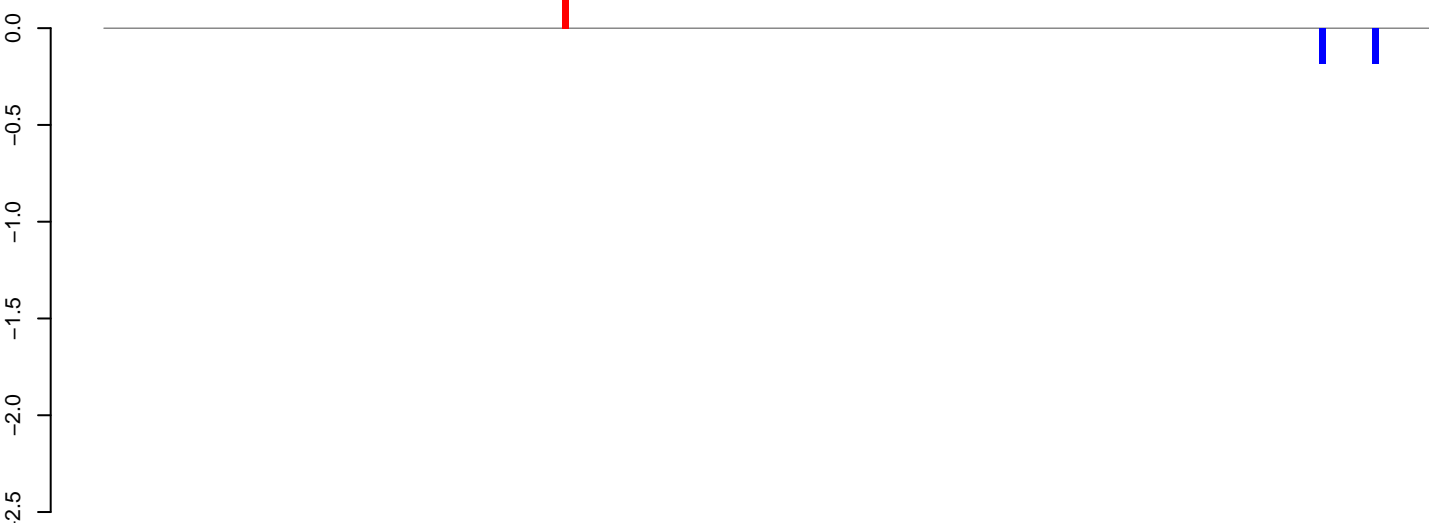
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

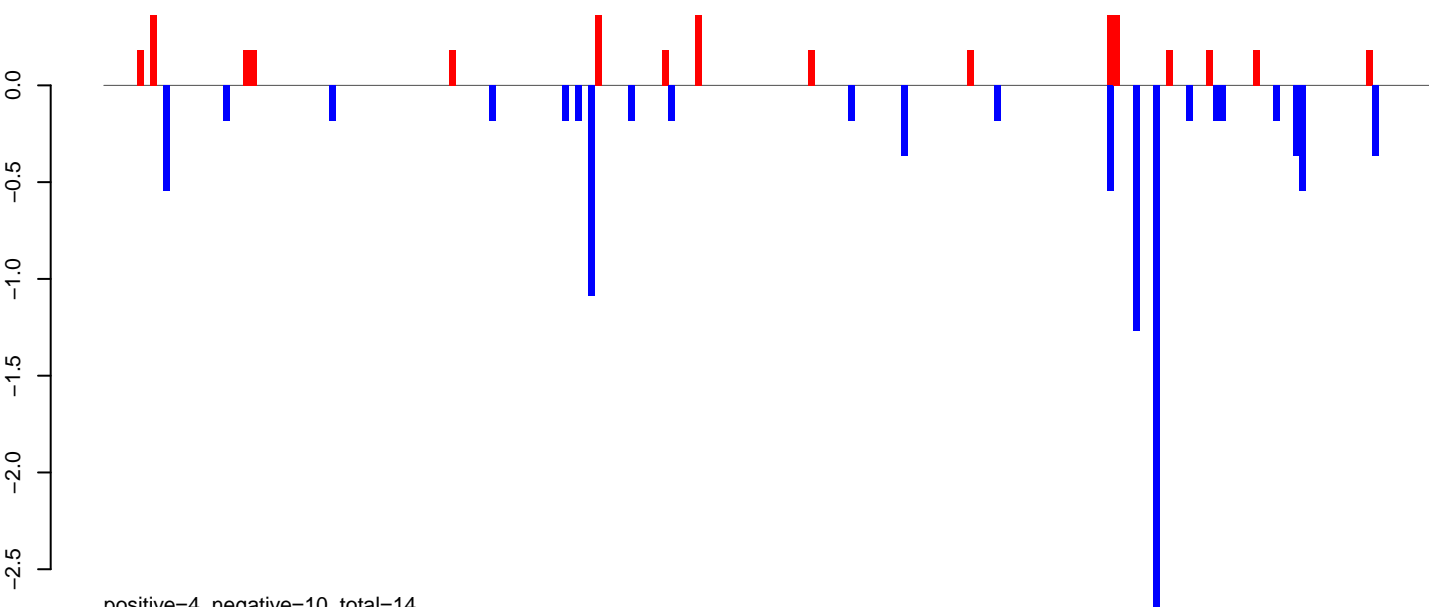
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



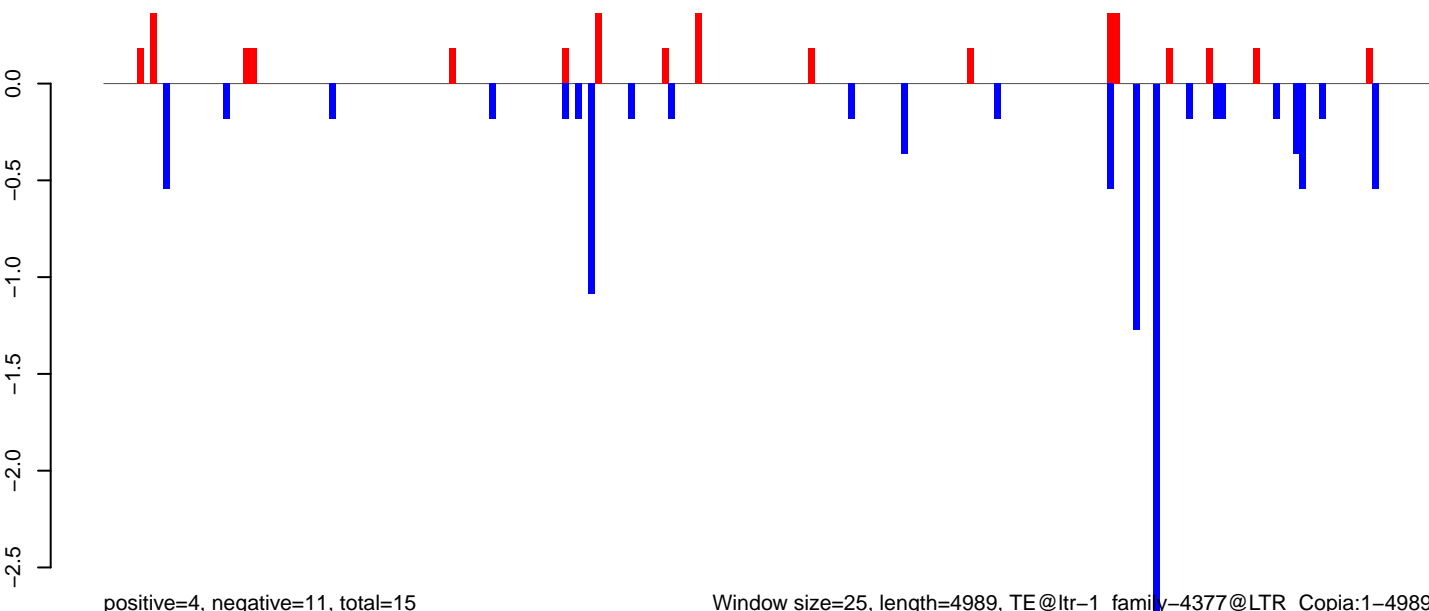
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=10, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

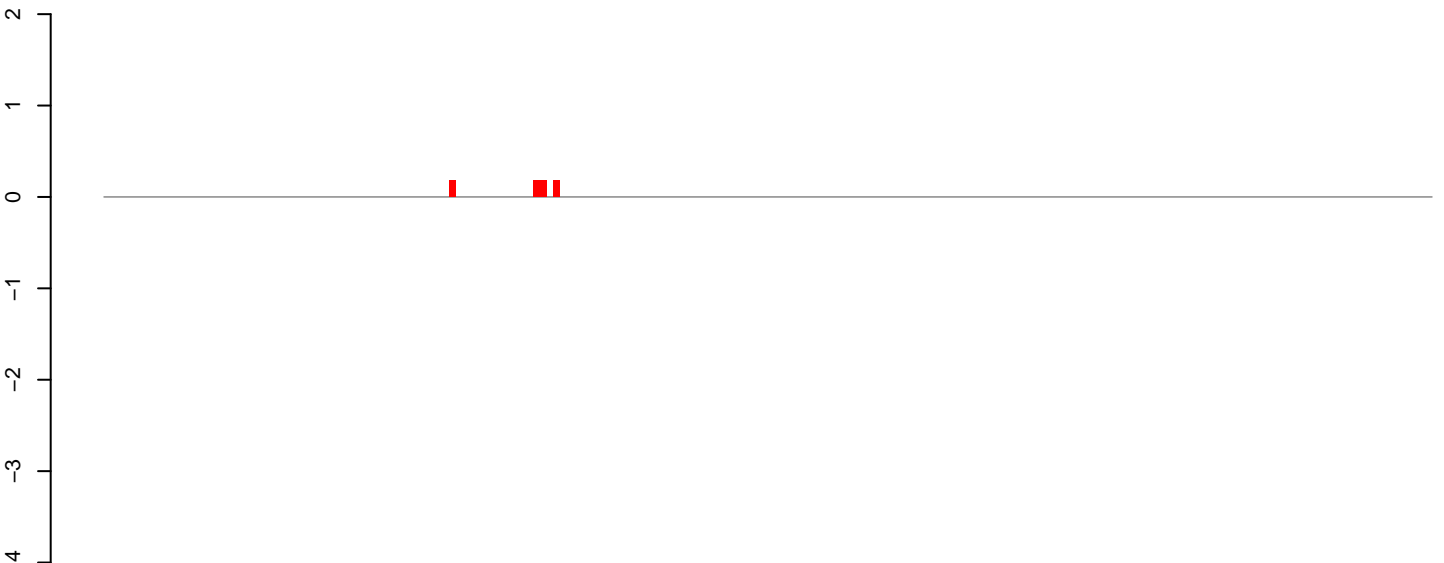


positive=4, negative=11, total=15

Window size=25, length=4989, TE@ltr-1\_family-4377@LTR\_Copia:1-4989

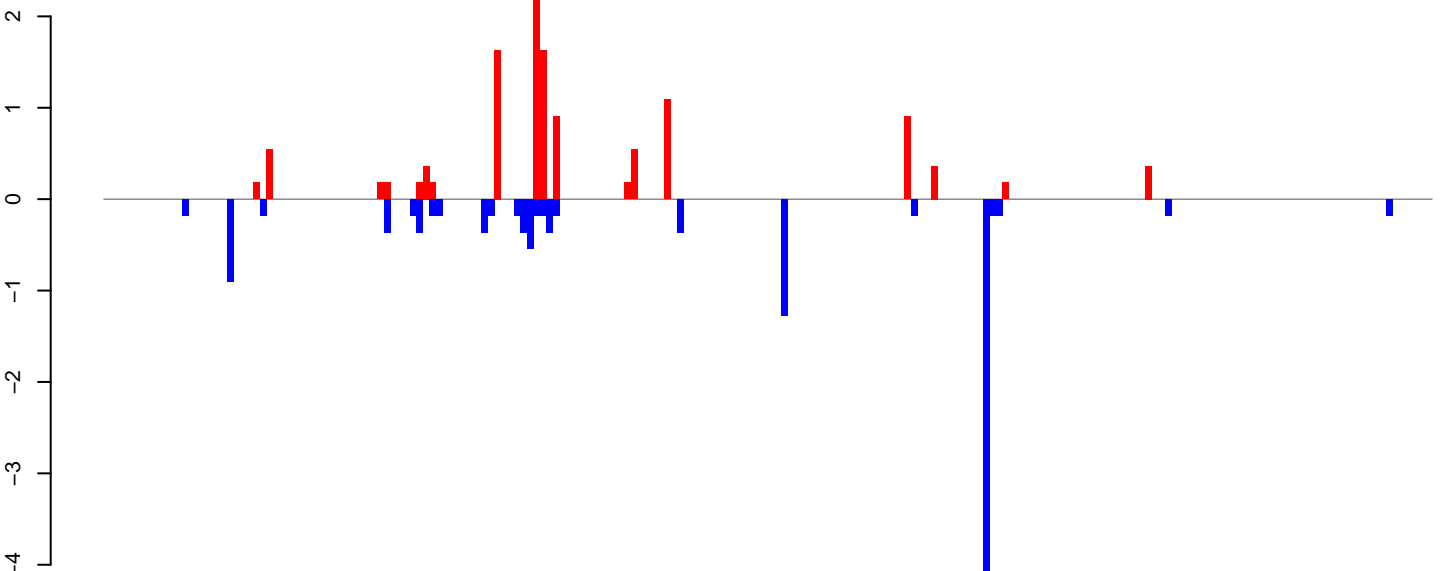
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



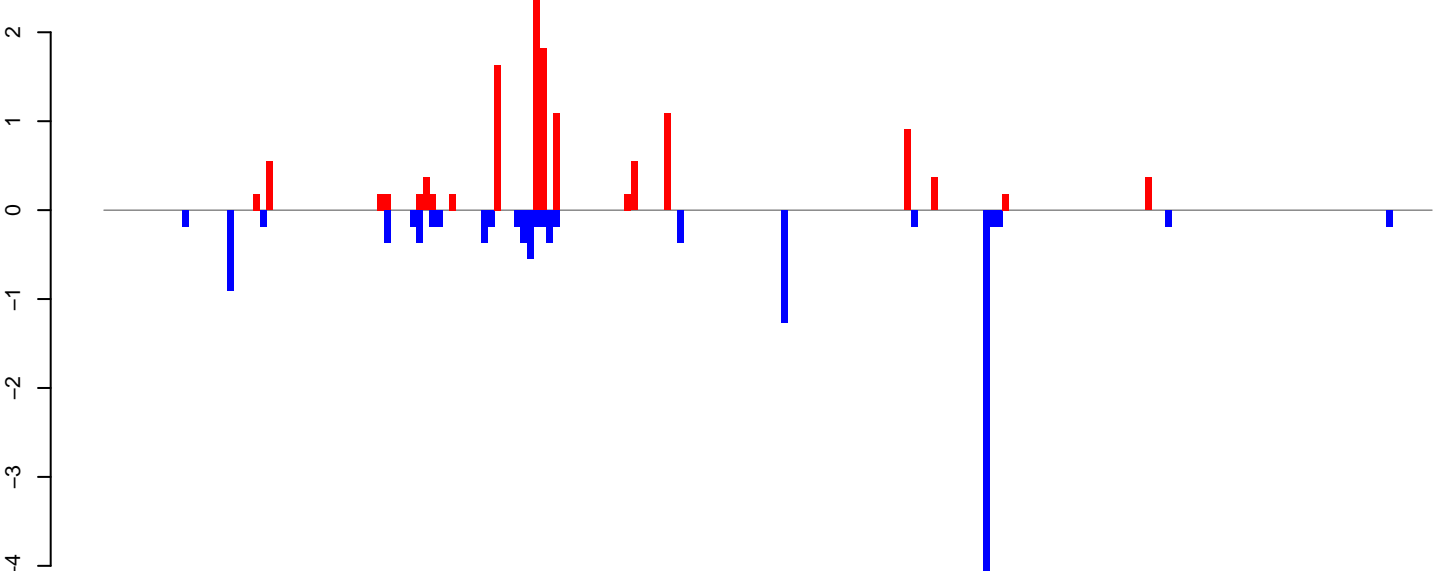
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=12, negative=12, total=24

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

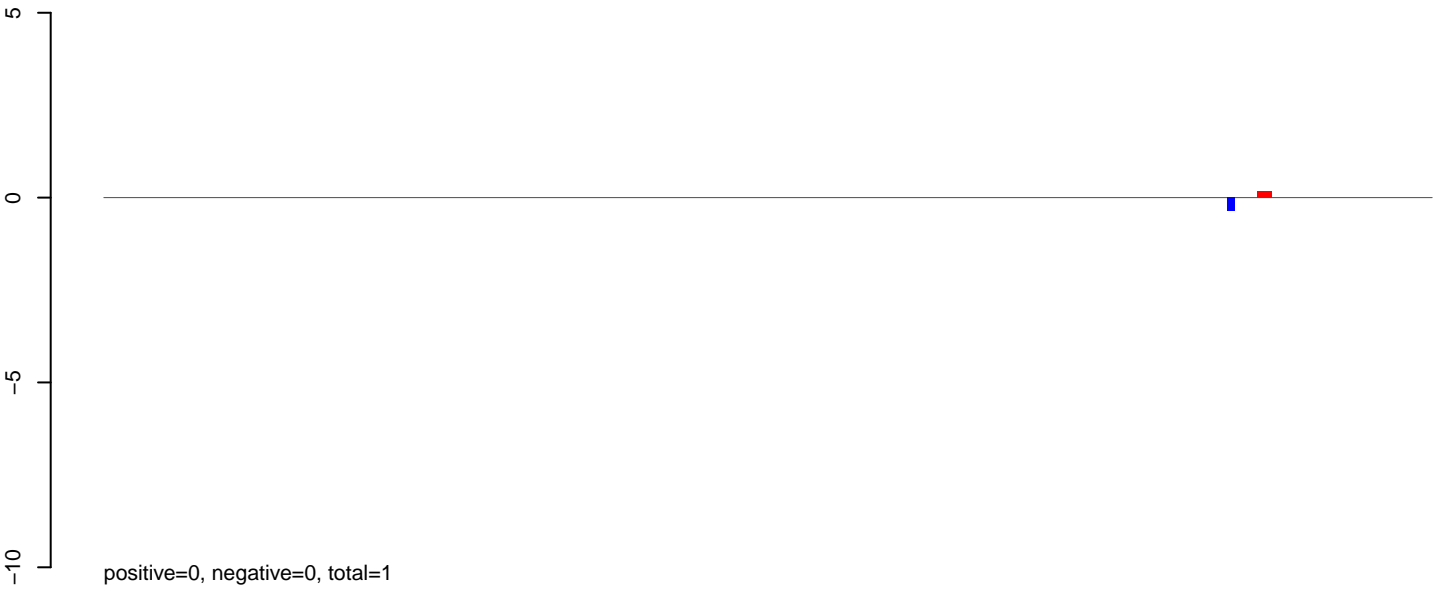


positive=13, negative=12, total=24

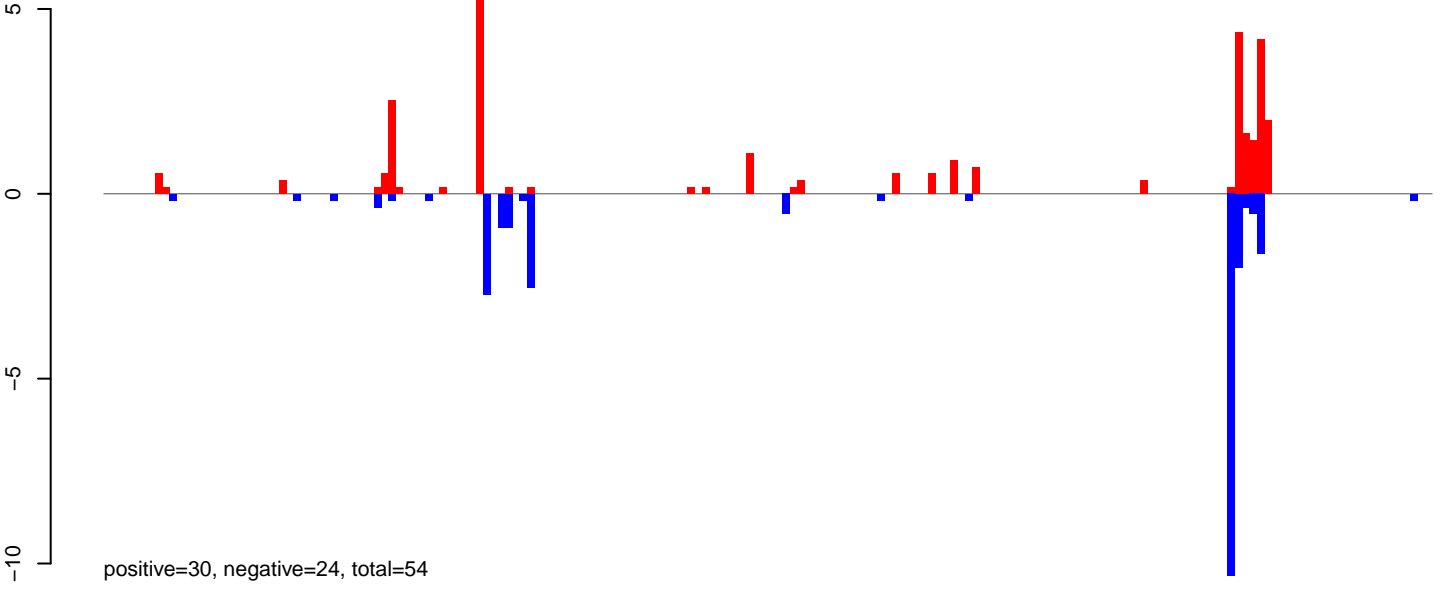
Window size=25, length=5079, TE@ltr-1\_family-4252@LTR\_Gypsy:1-5079

0 1000 2000 3000 4000 5000

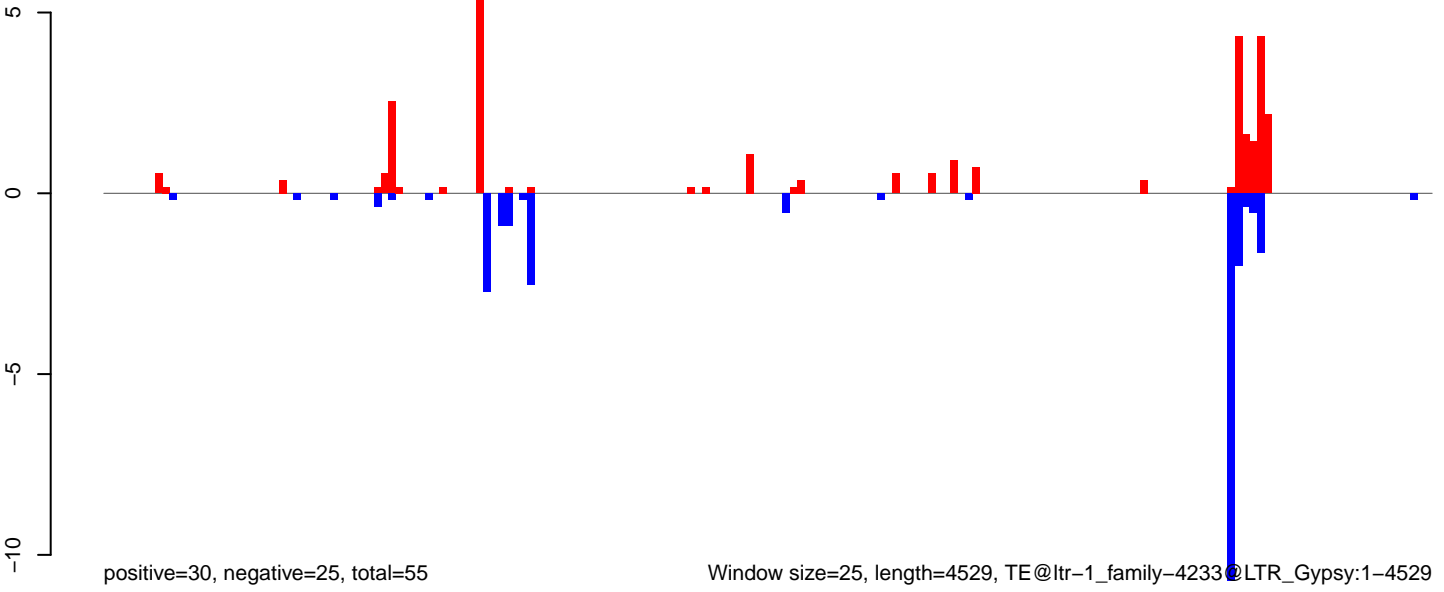
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



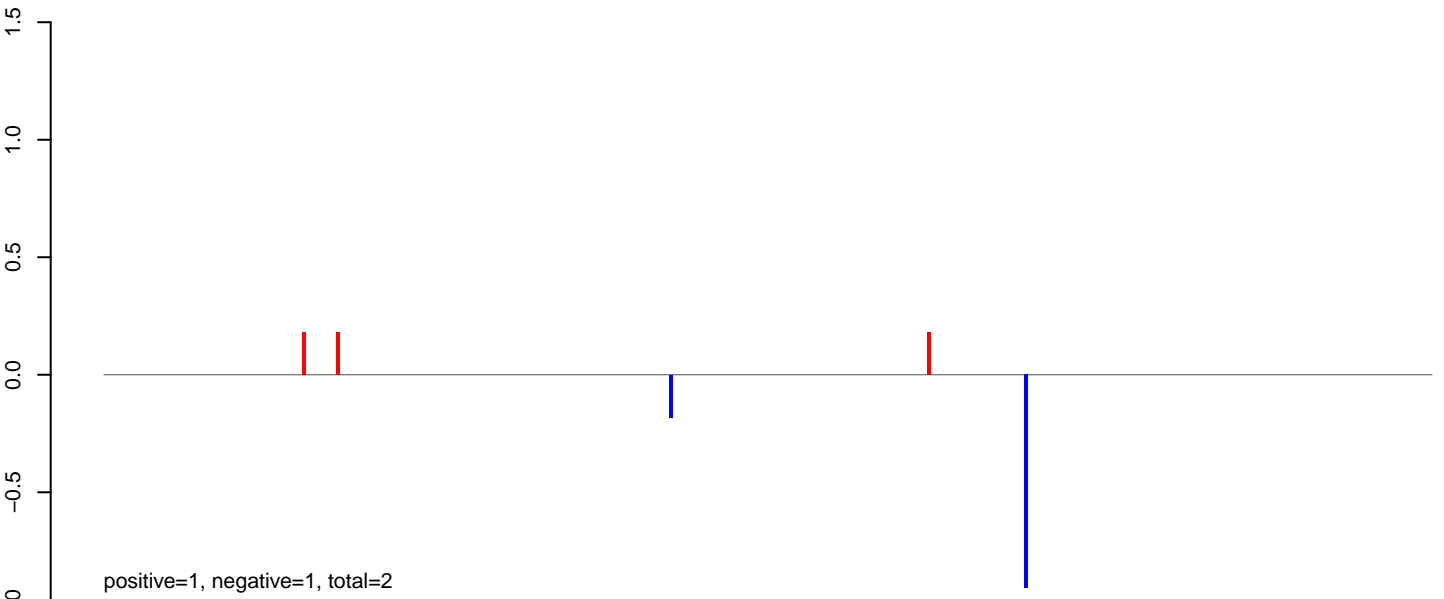
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



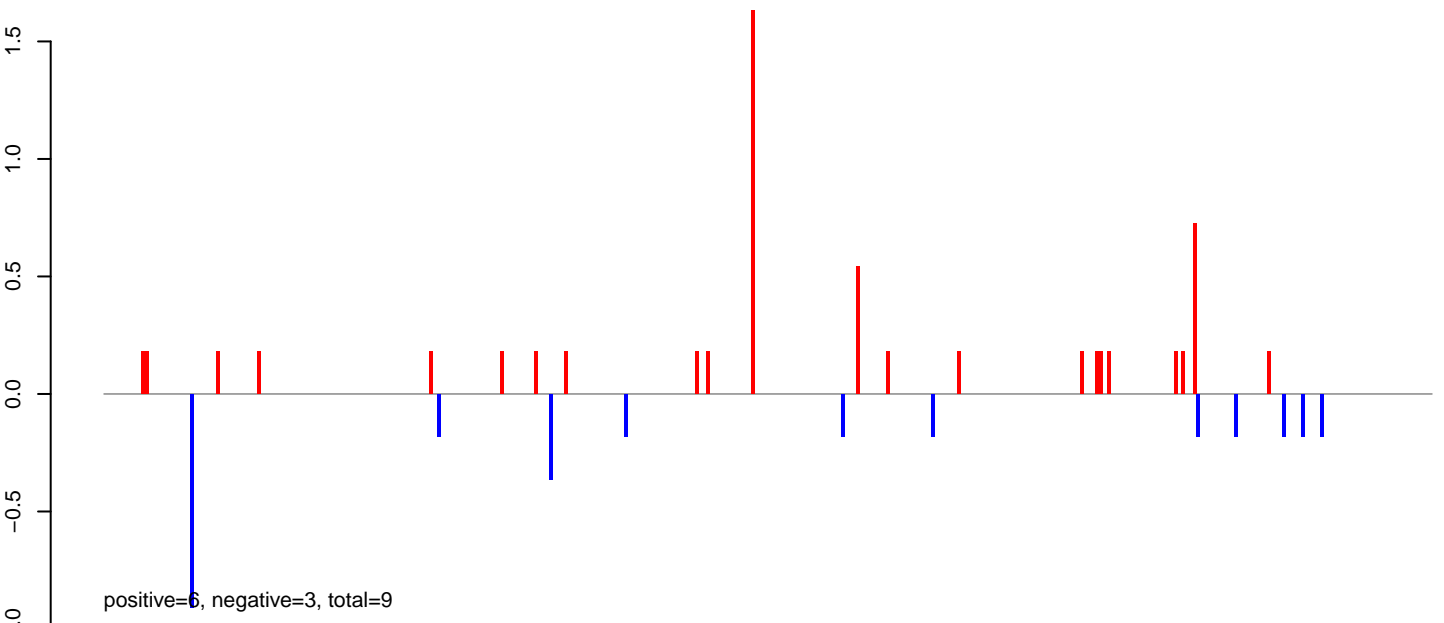
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



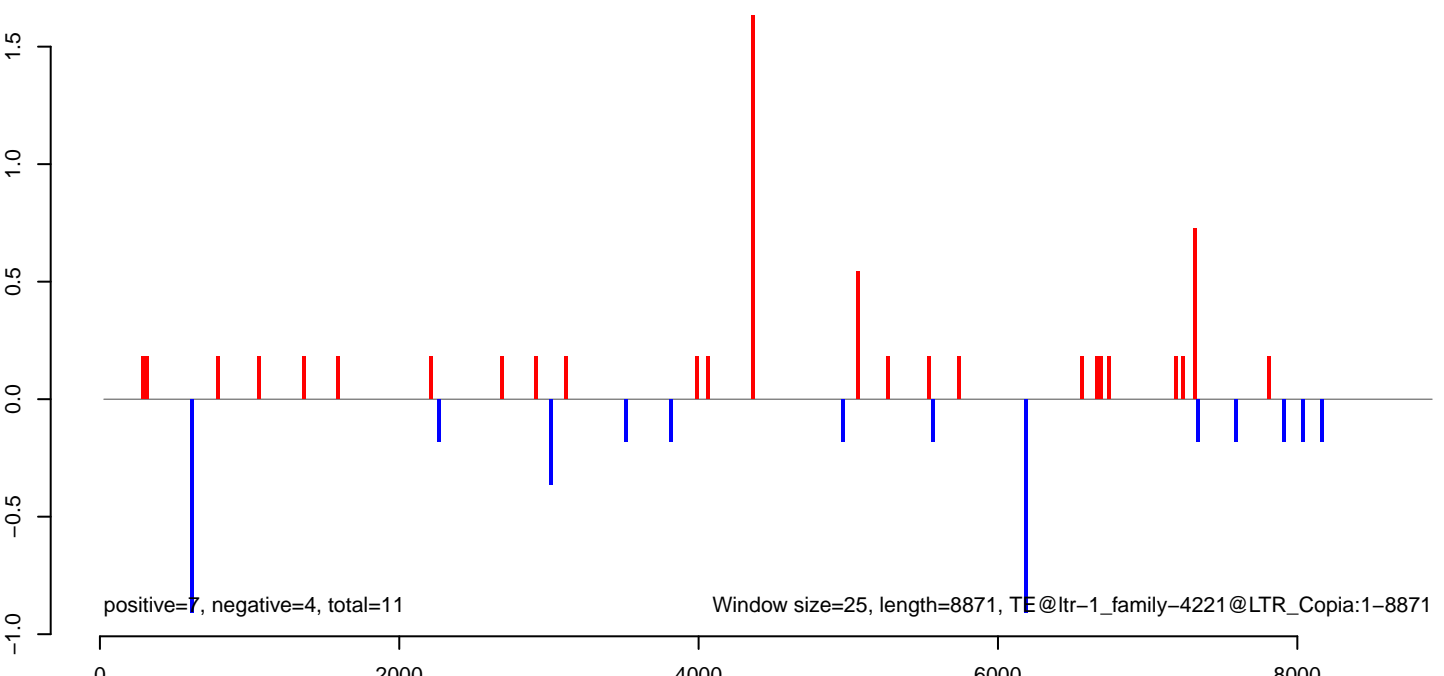
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

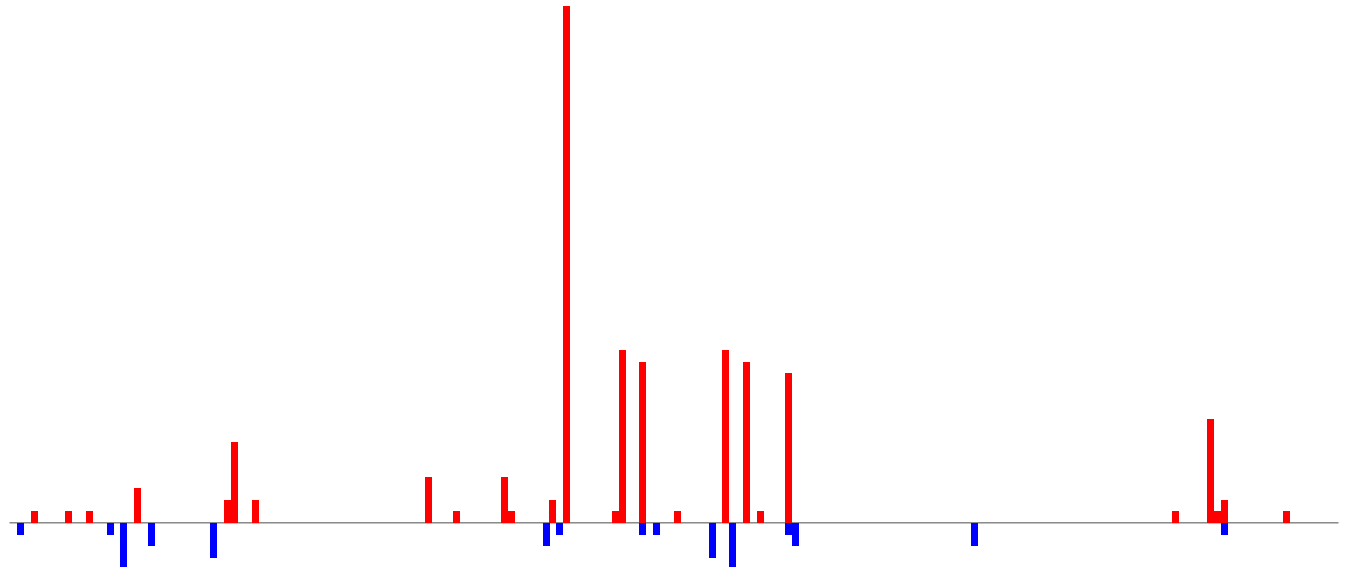


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



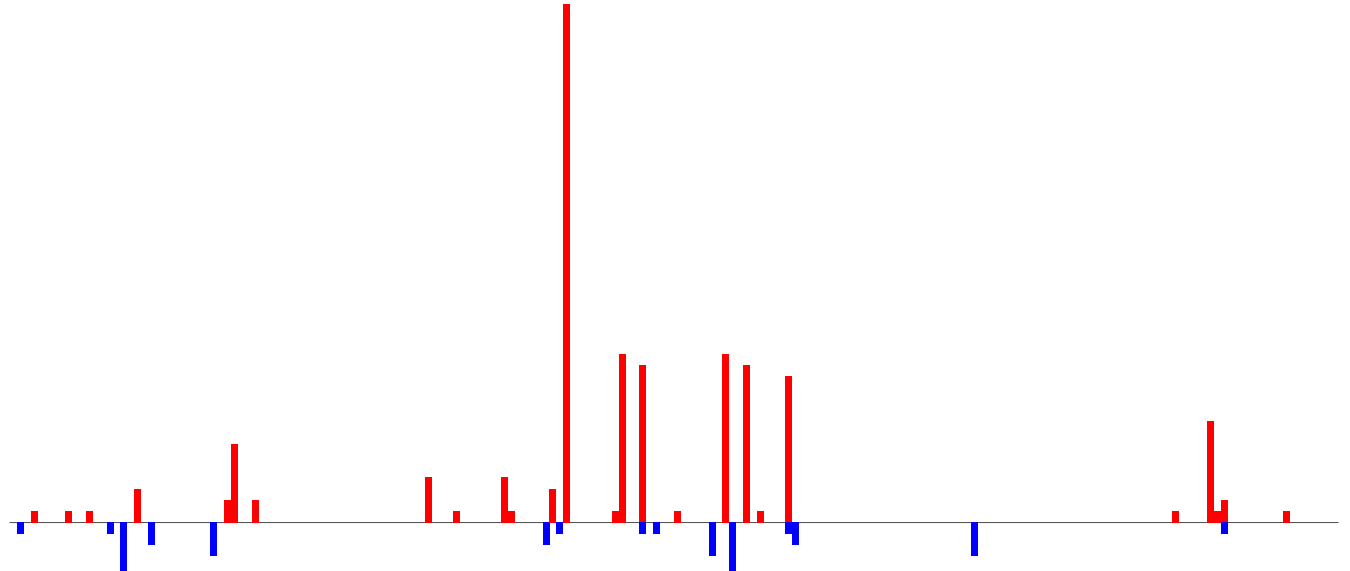
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=29, negative=6, total=36

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

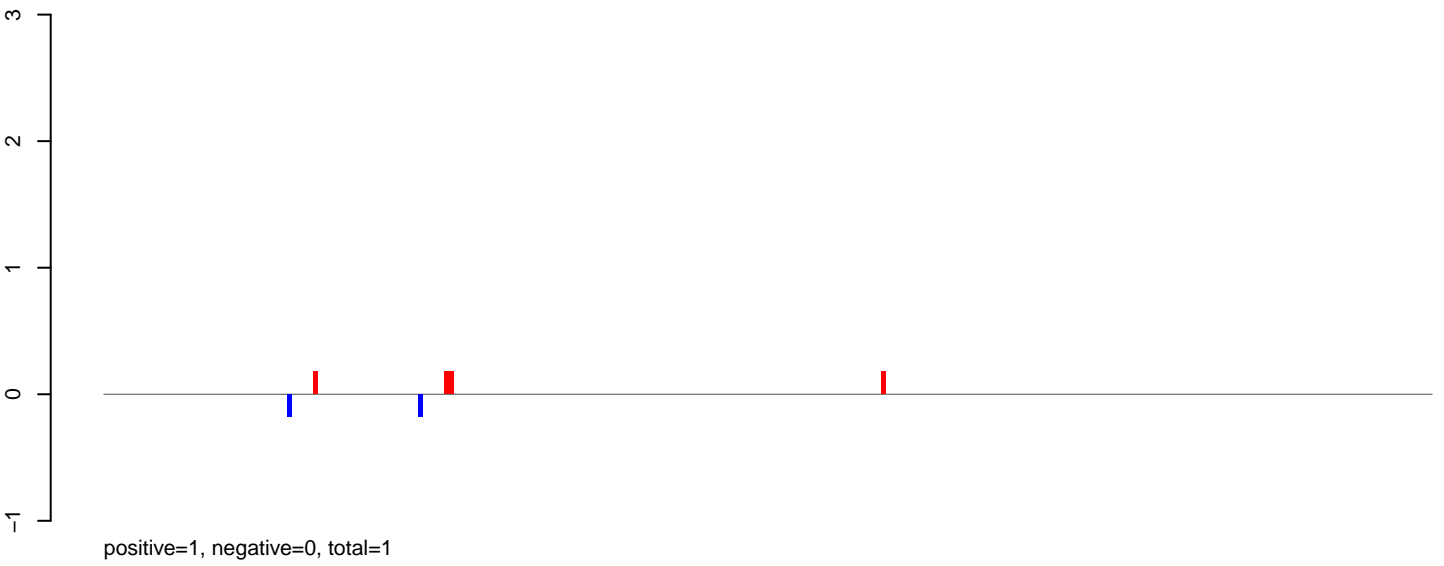


positive=30, negative=6, total=36

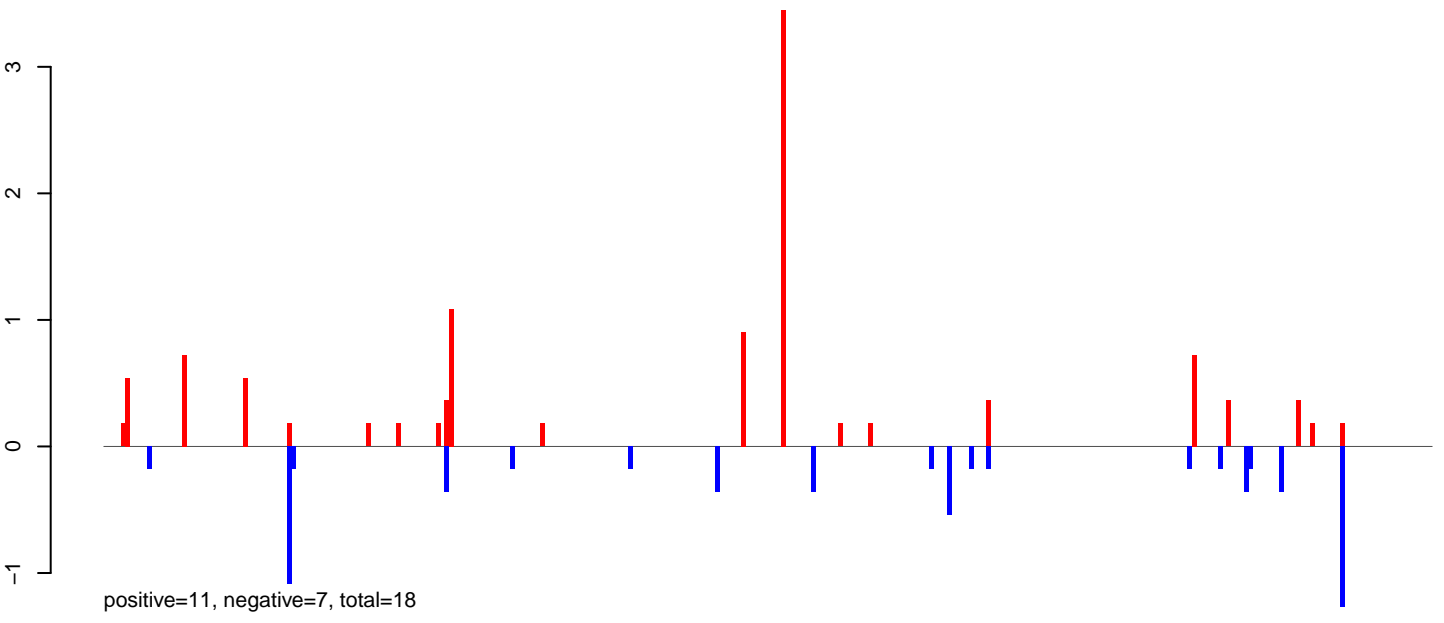
Window size=25, length=4779, TE@ltr-1\_family-3829@LTR\_Copia:1-4779

0 1000 2000 3000 4000 5000

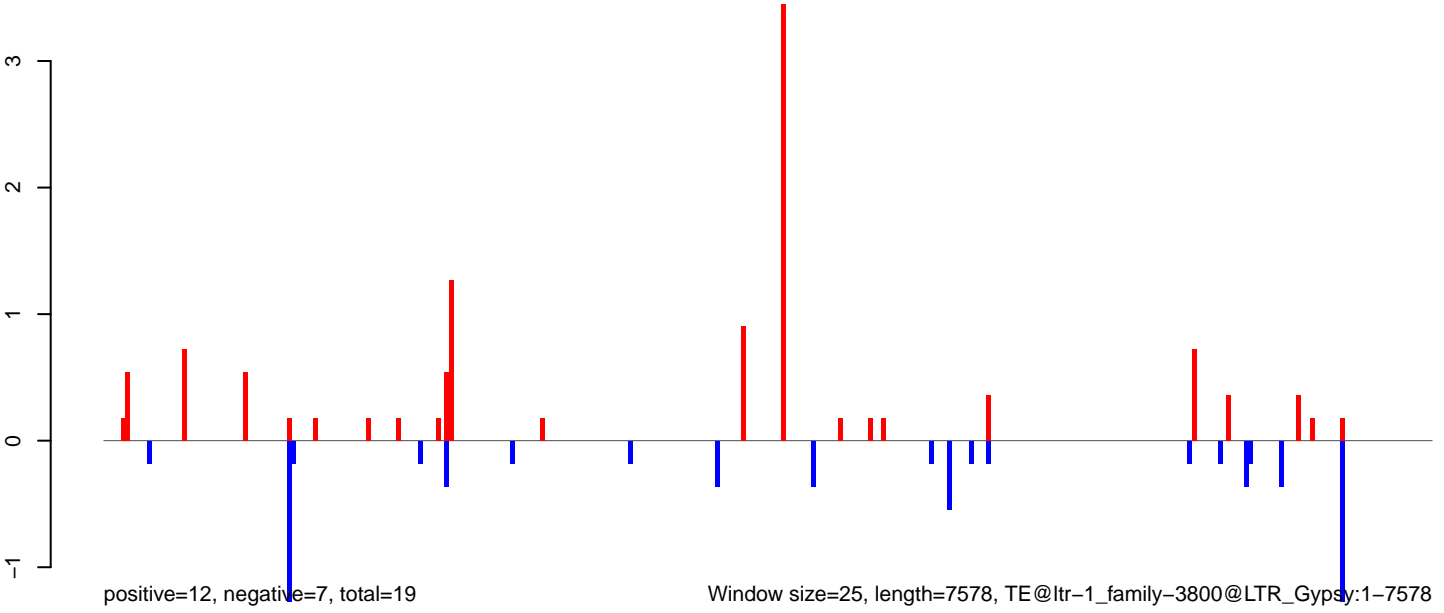
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

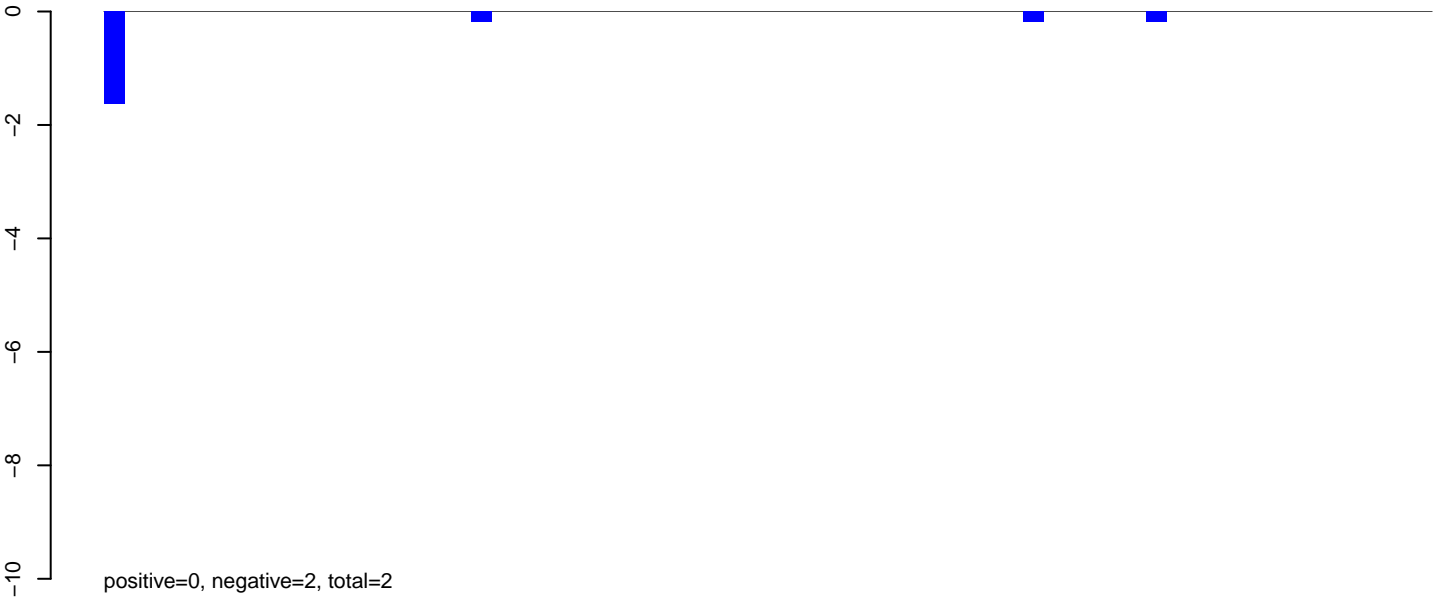


Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

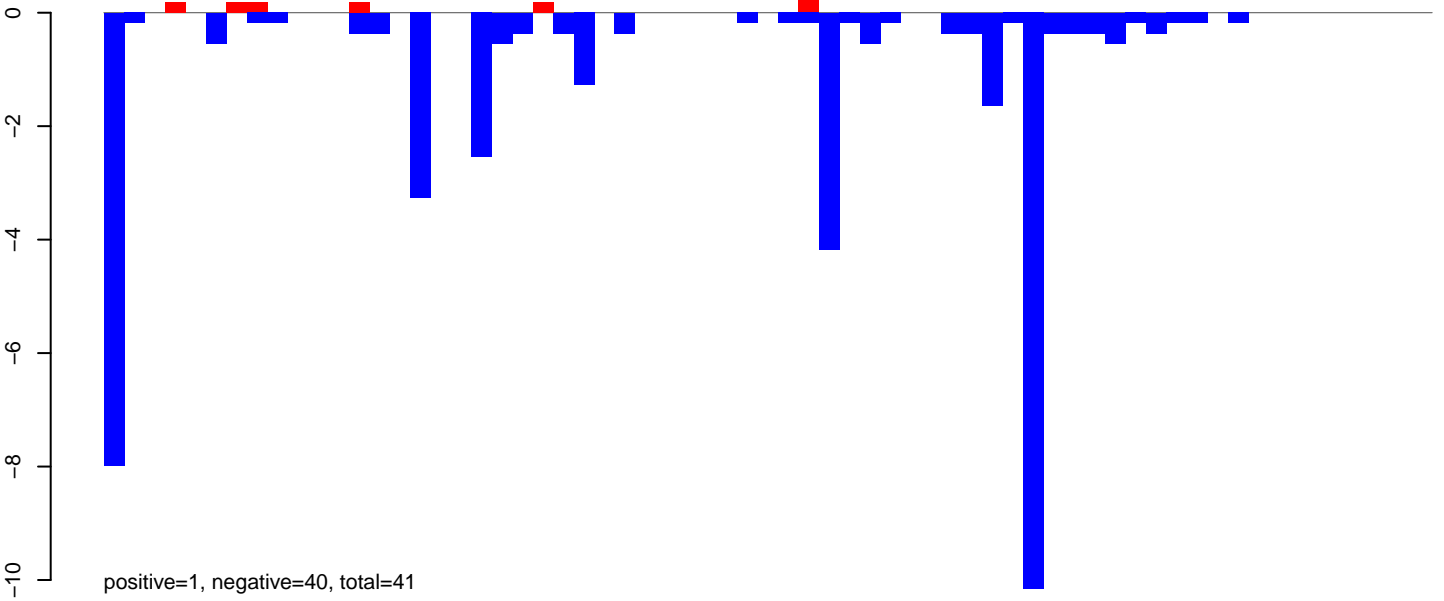
0 2000 4000 6000



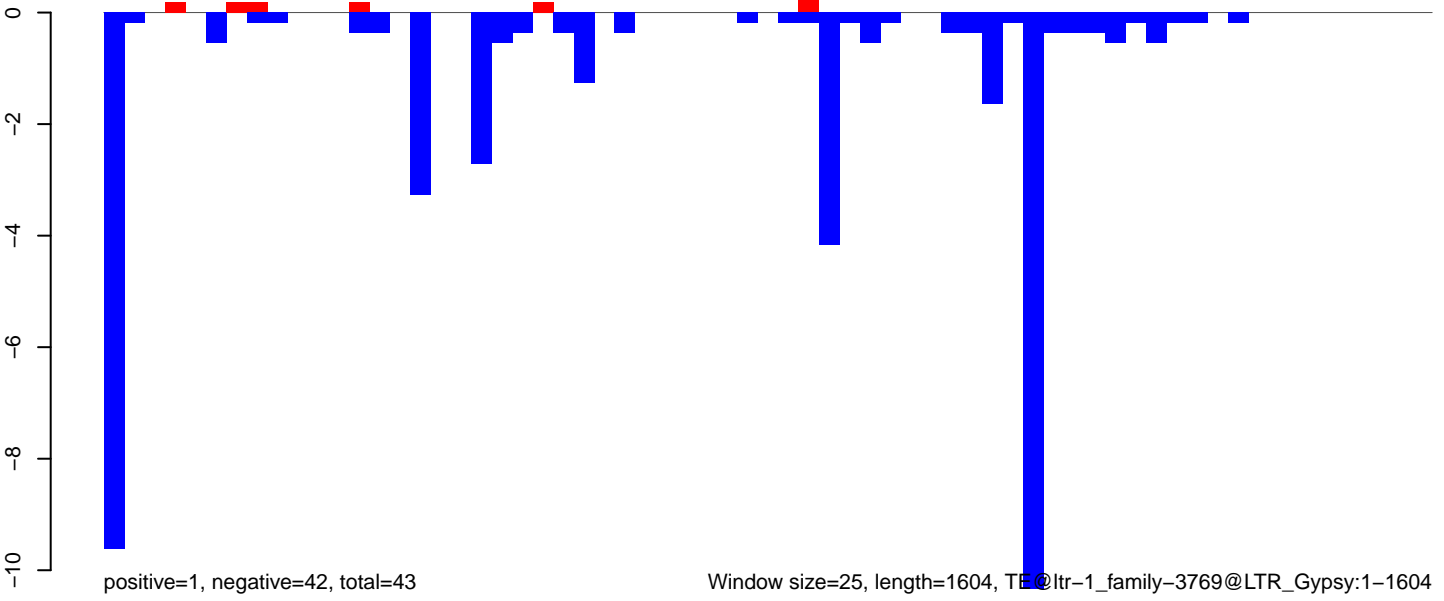
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



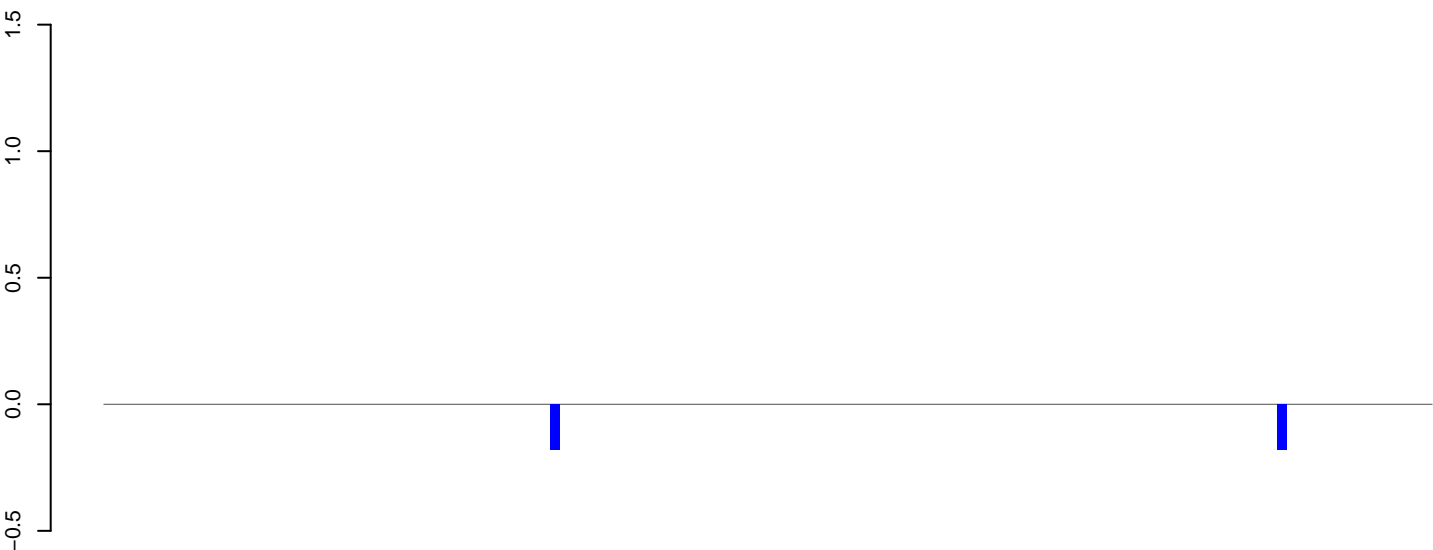
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

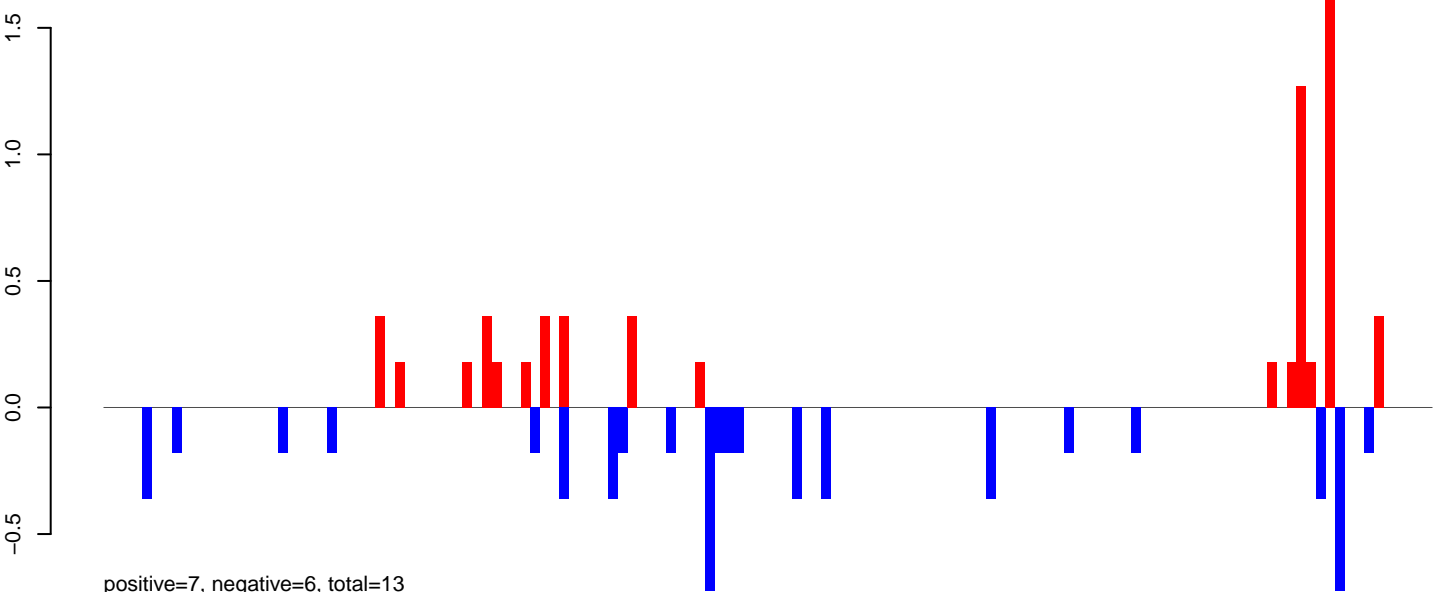
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



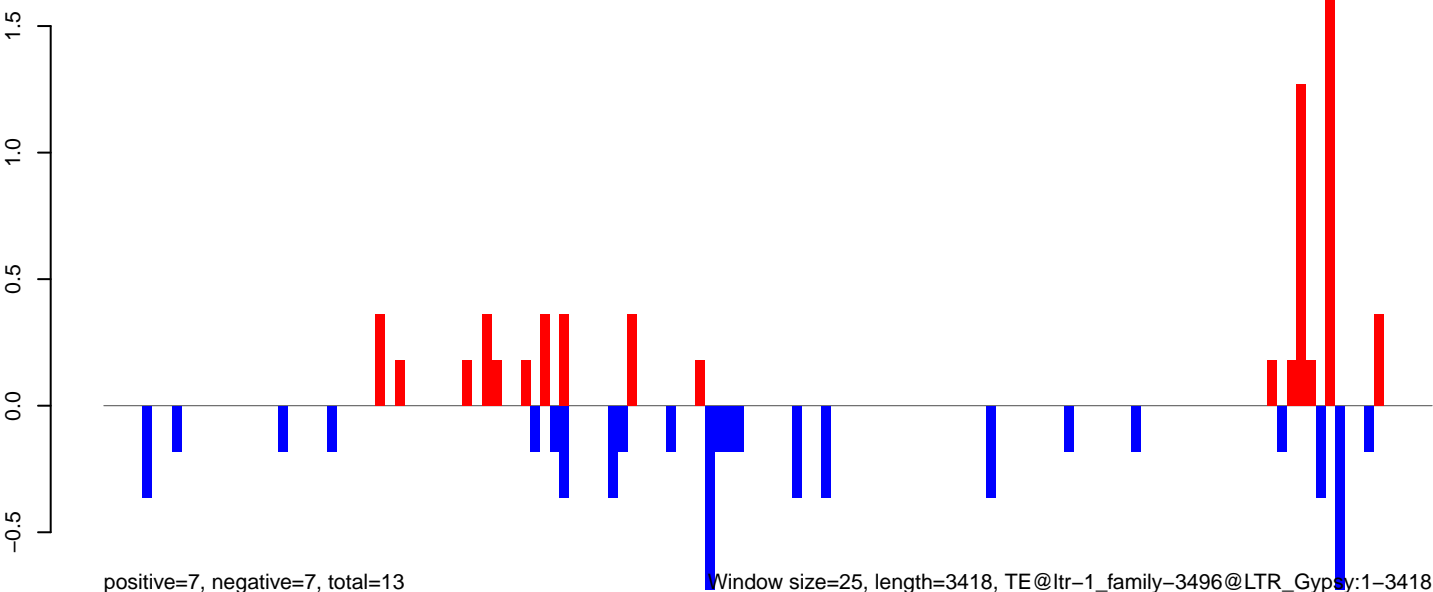
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=7, negative=6, total=13

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

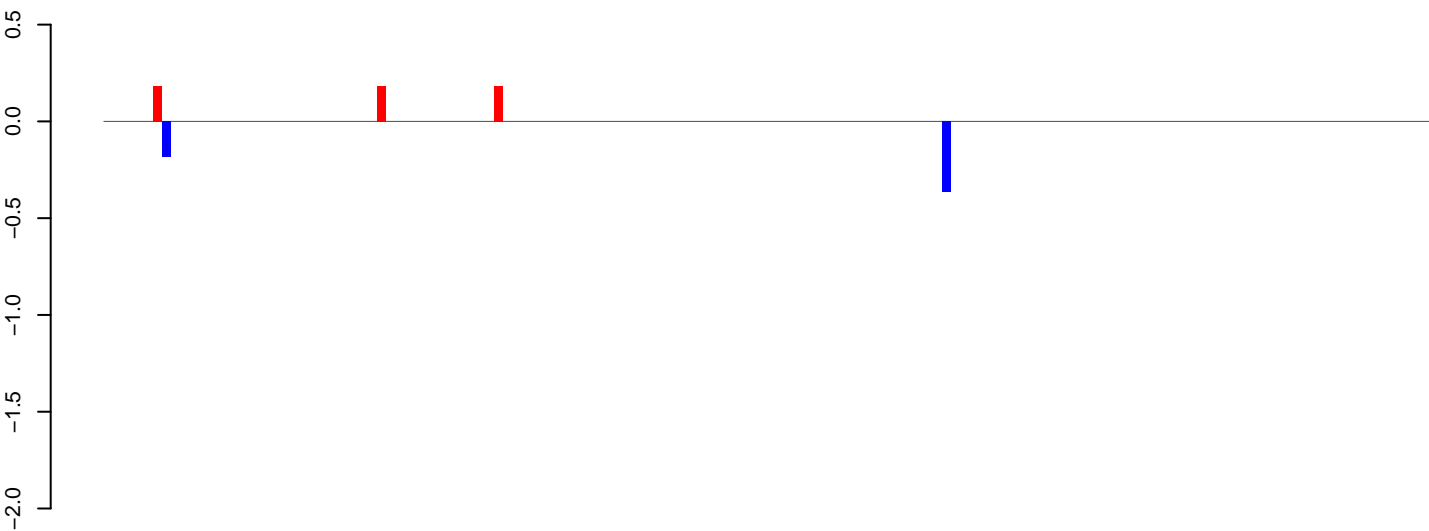


positive=7, negative=7, total=14

Window size=25, length=3418, TE@ltr-1\_family-3496@LTR\_Gypsy:1-3418

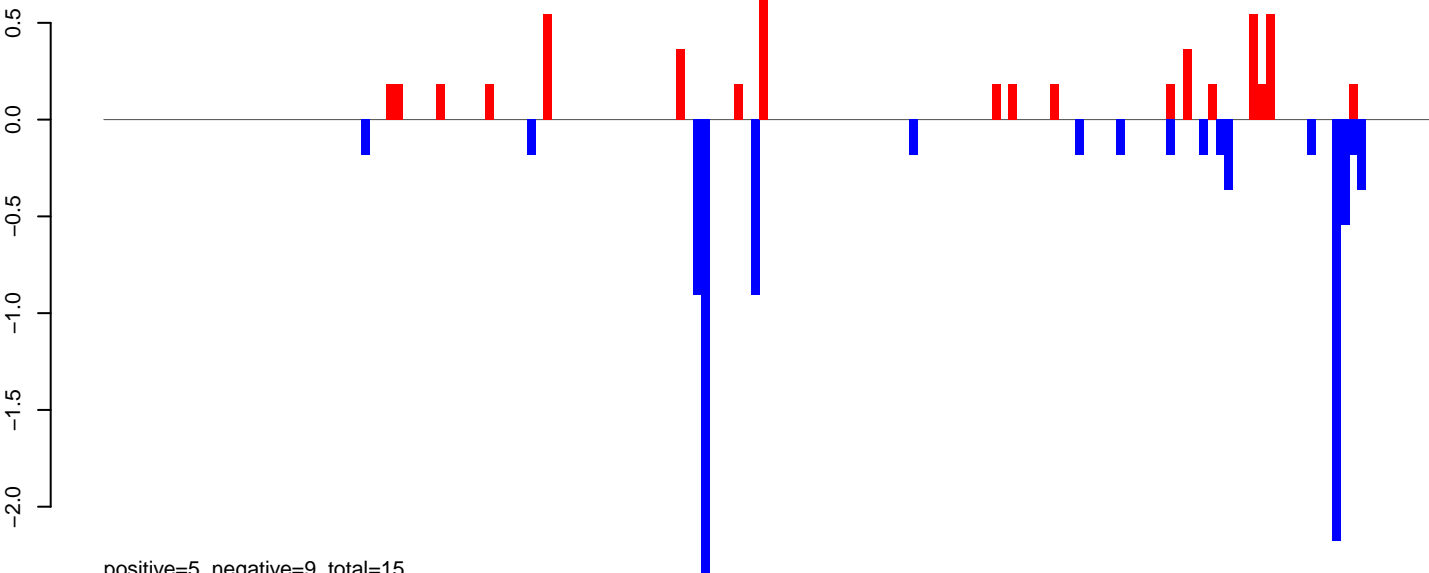
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



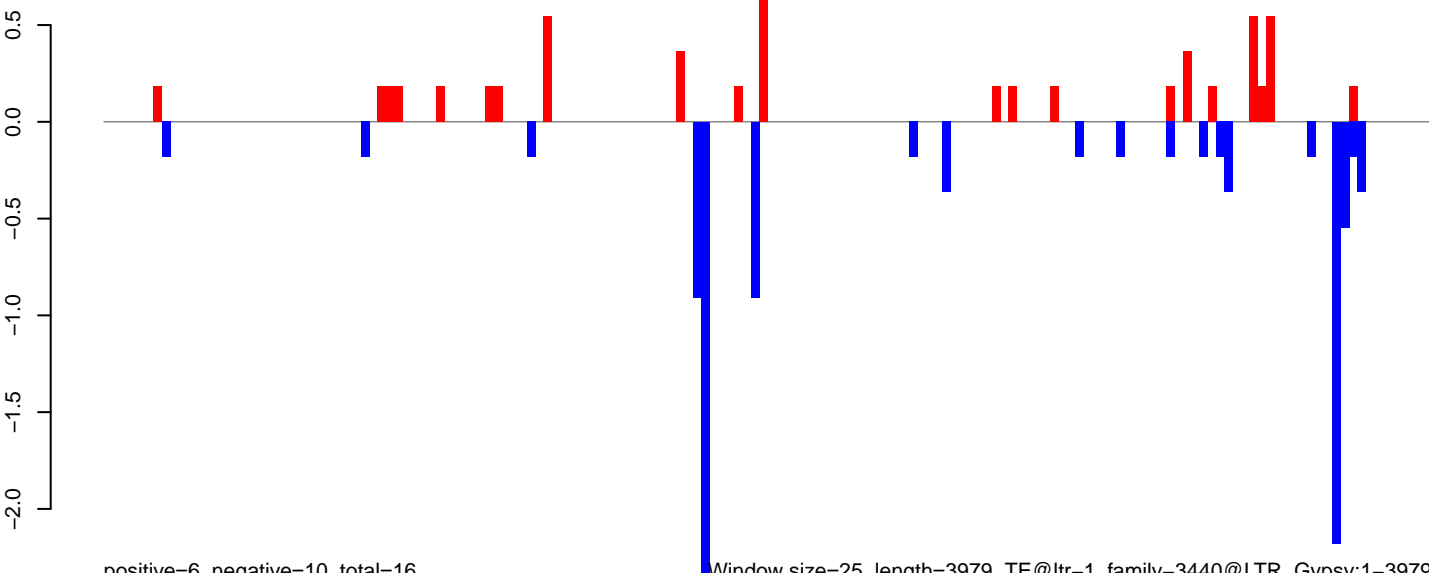
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=9, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

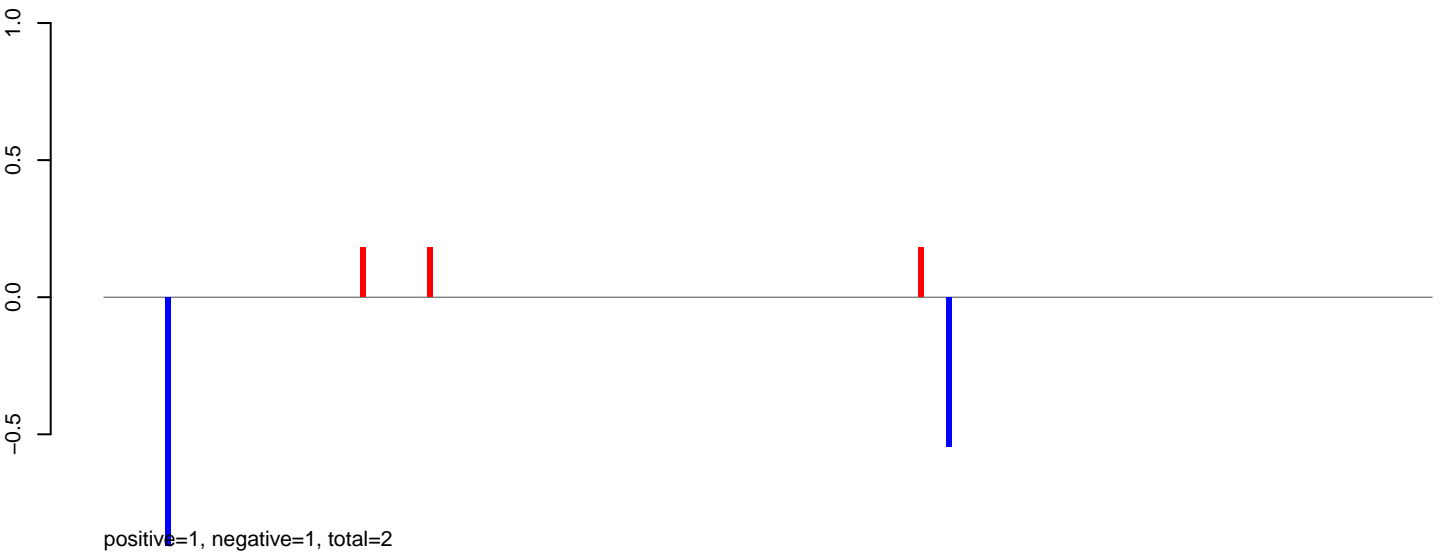


positive=6, negative=10, total=16

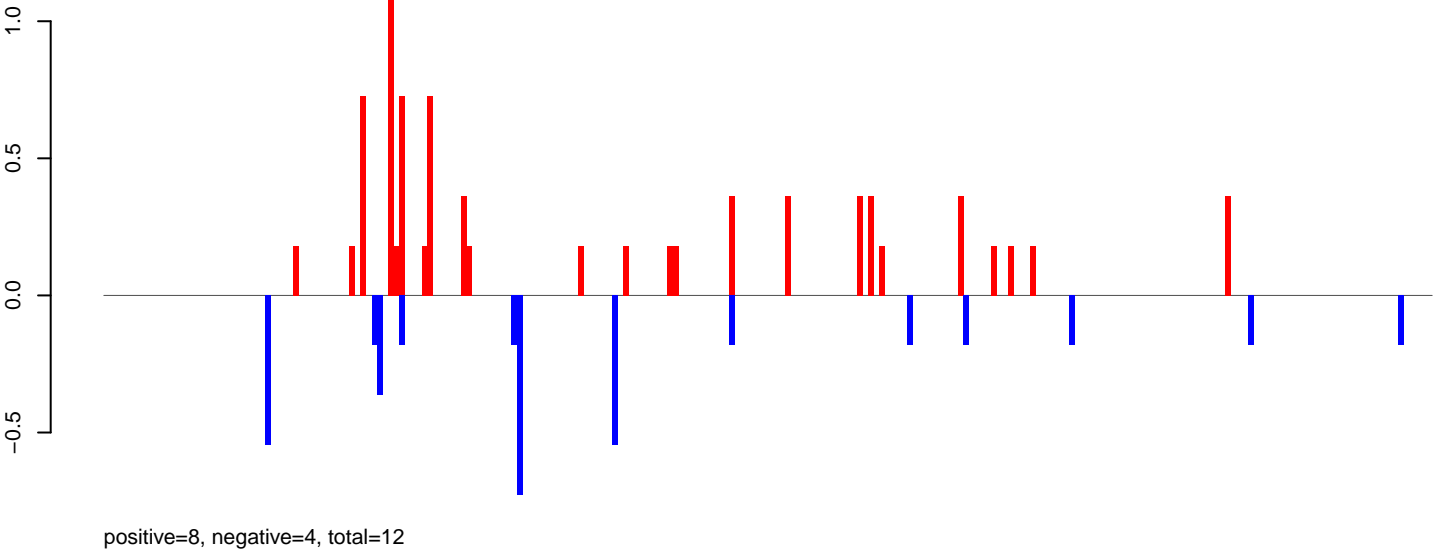
Window size=25, length=3979, TE@ltr-1\_family-3440@LTR\_Gypsy:1-3979

0 1000 2000 3000 4000

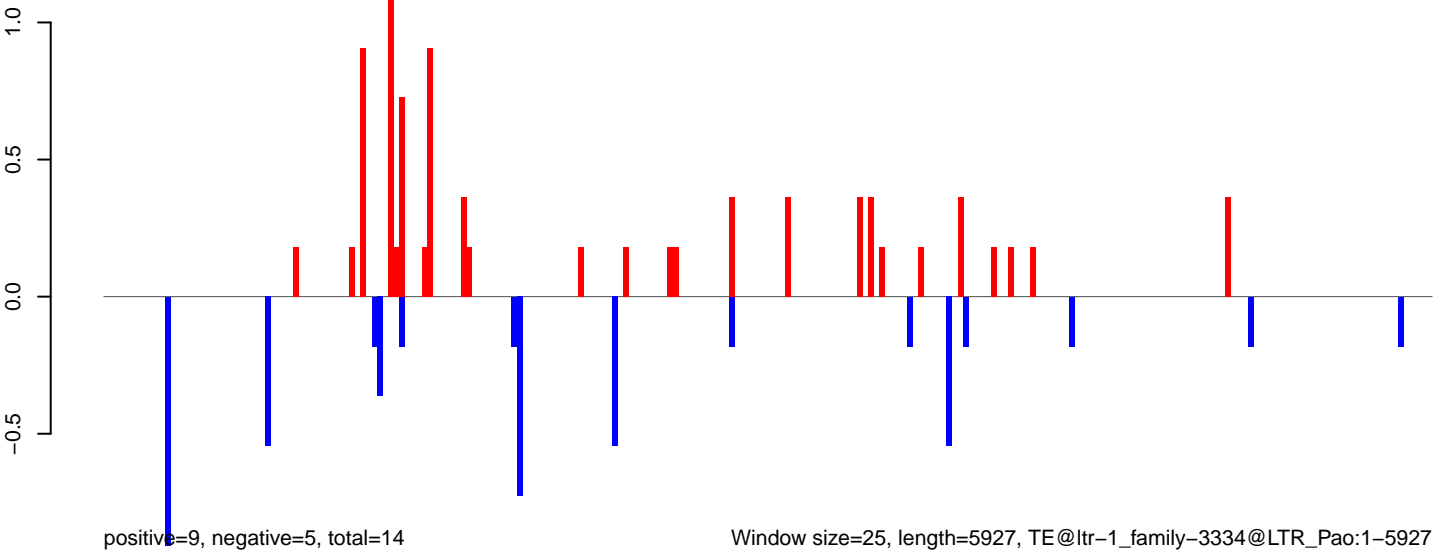
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



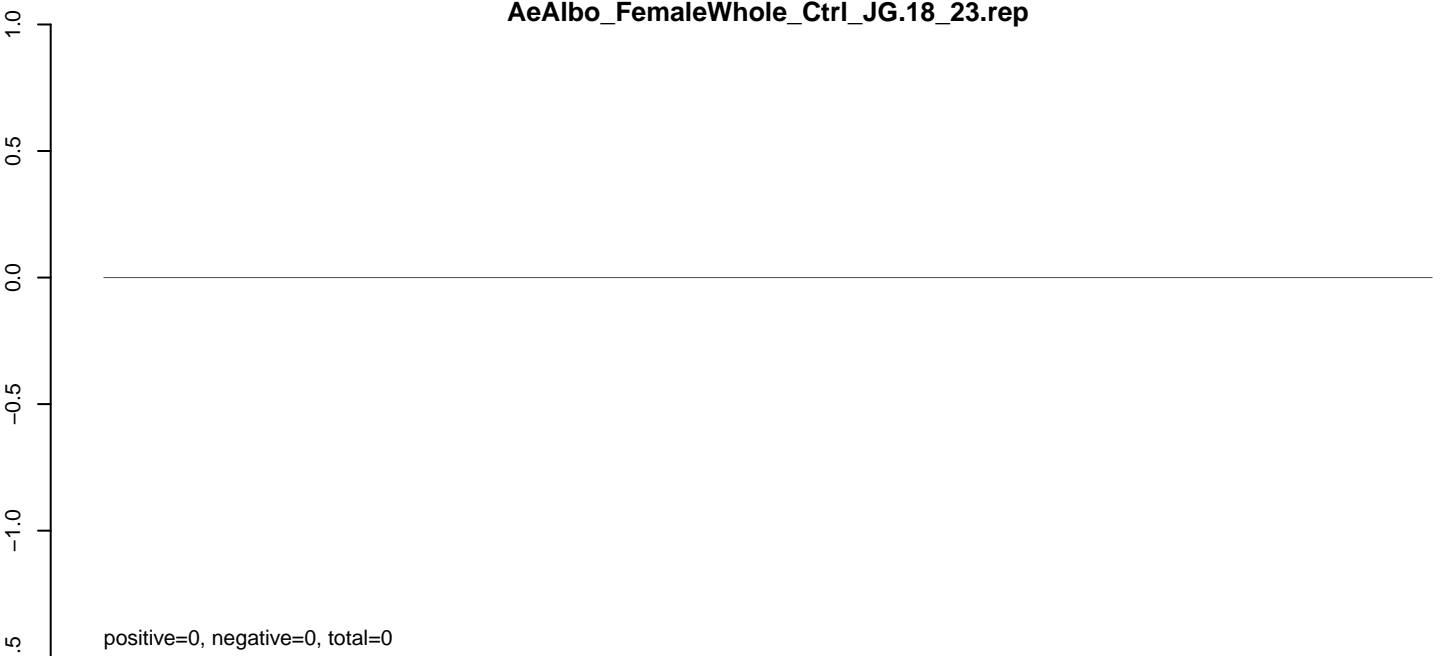
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



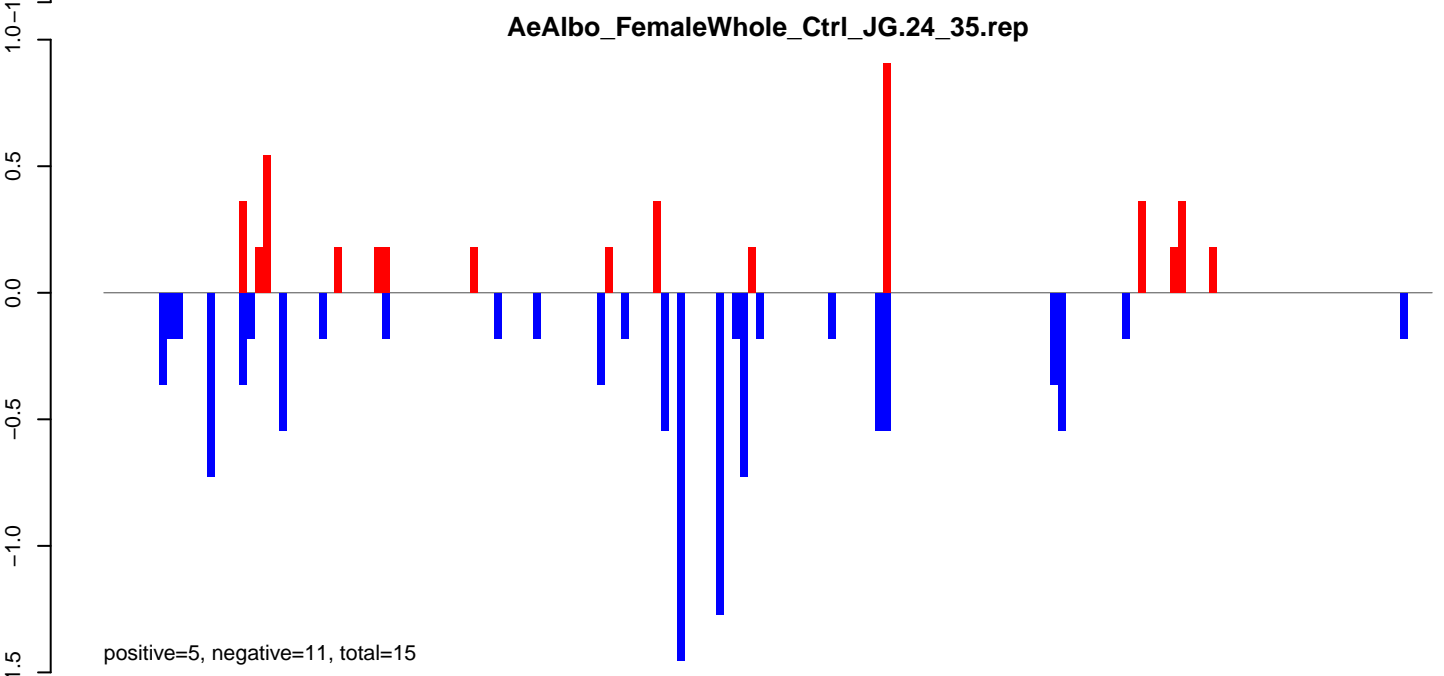
Window size=25, length=5927, TE@ltr-1\_family-3334@LTR\_Pao:1-5927

0 1000 2000 3000 4000 5000 6000

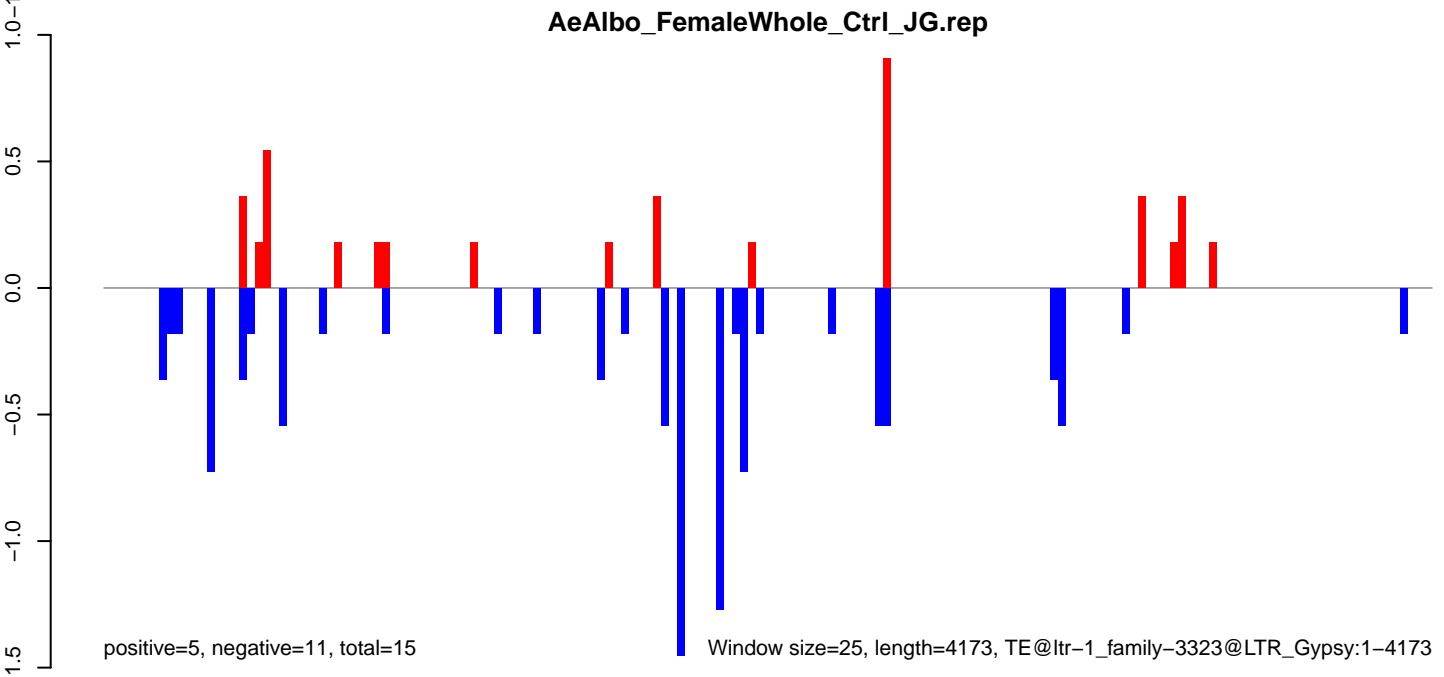
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



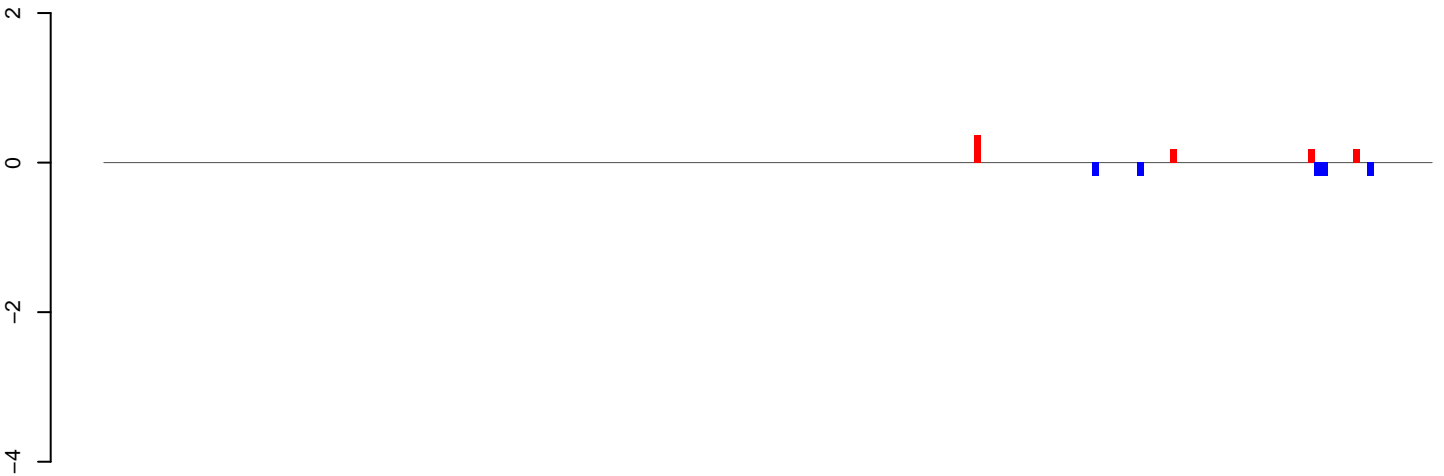
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

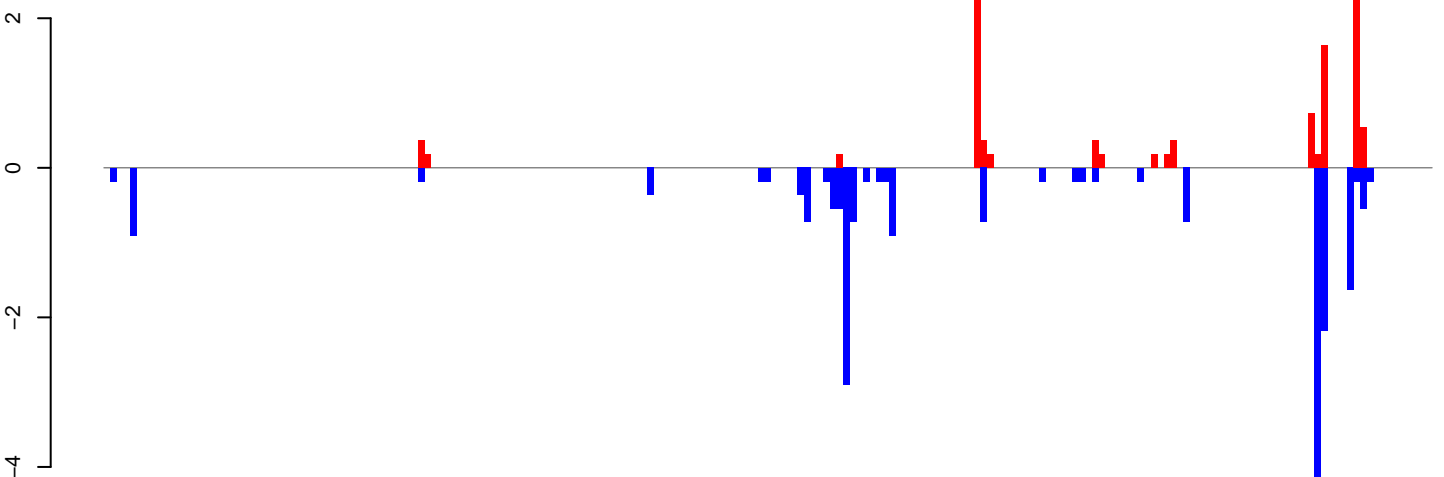


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



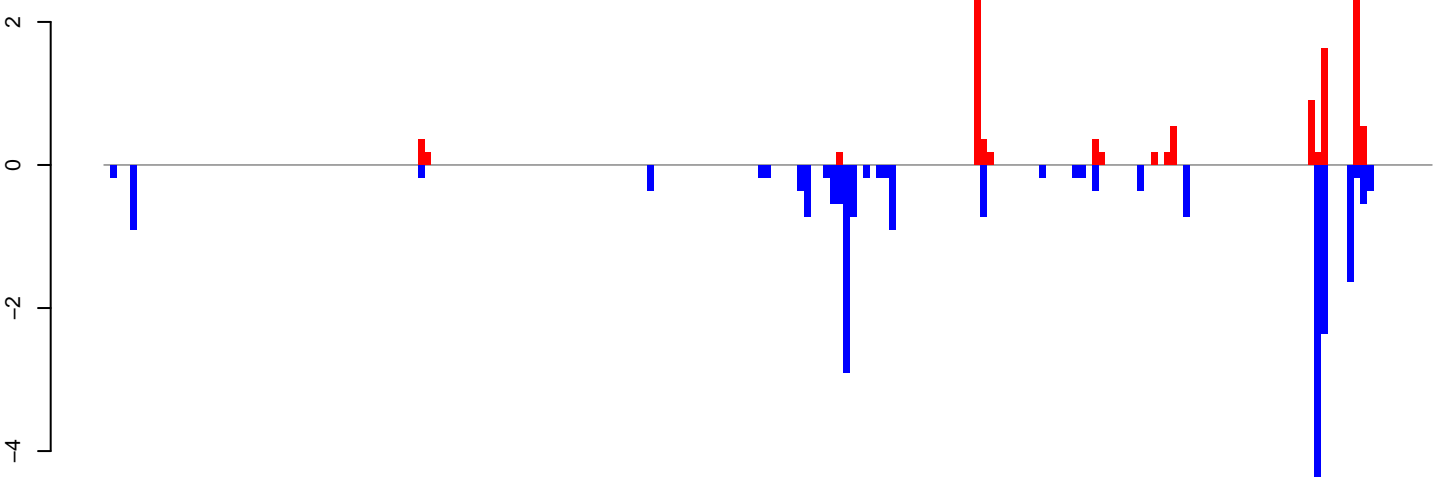
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=21, total=33

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

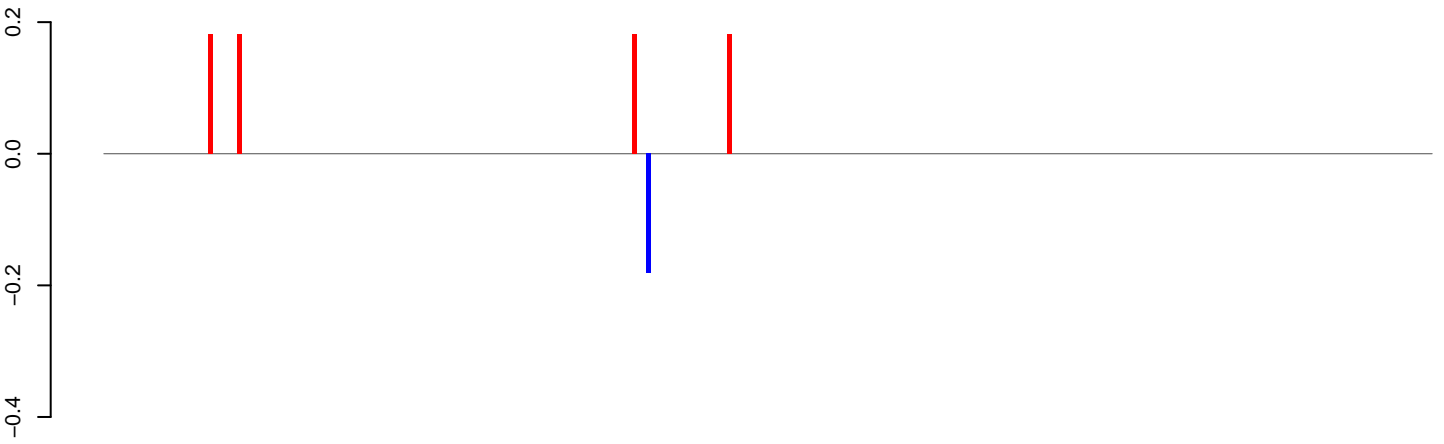


positive=12, negative=22, total=34

Window size=25, length=5071, TE@ltr-1\_family-3243@DNA\_Sola-1:1-5071

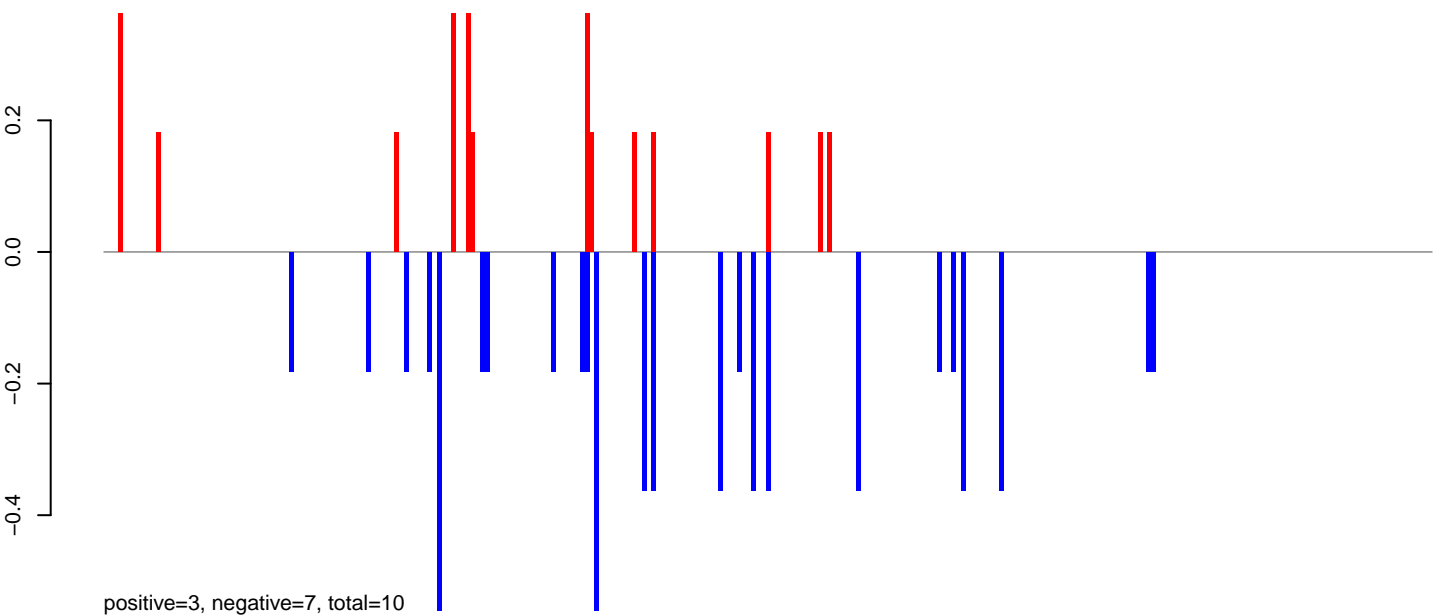
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



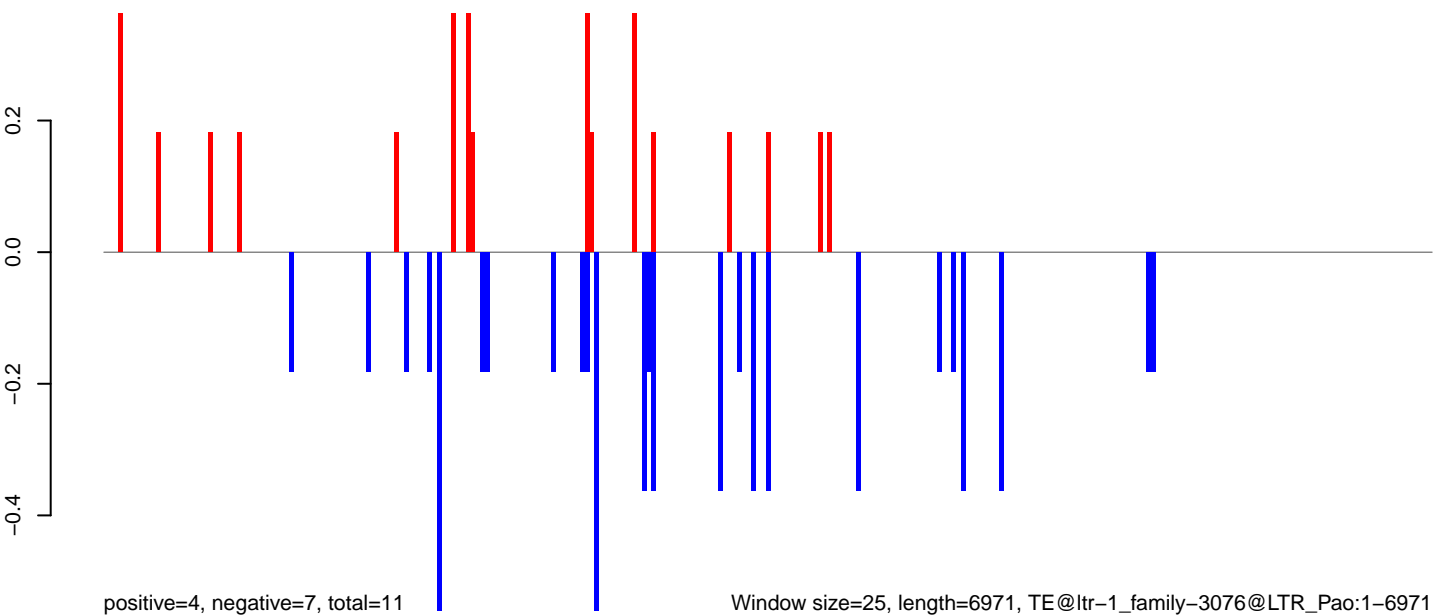
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=7, total=10

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

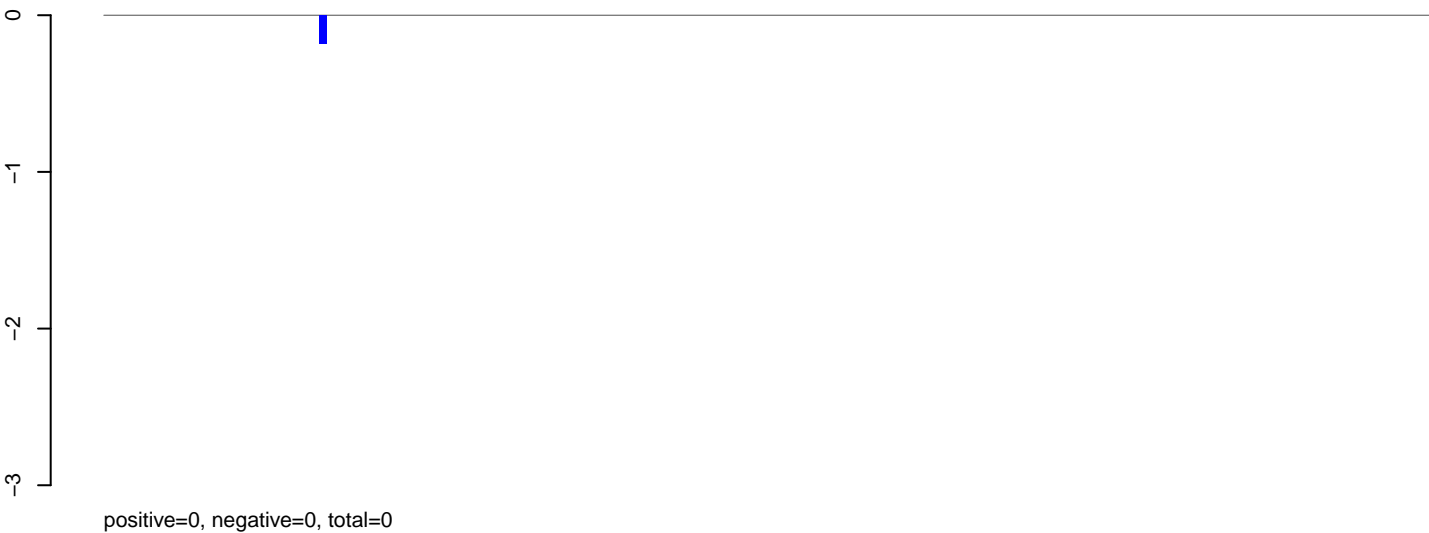


positive=4, negative=7, total=11

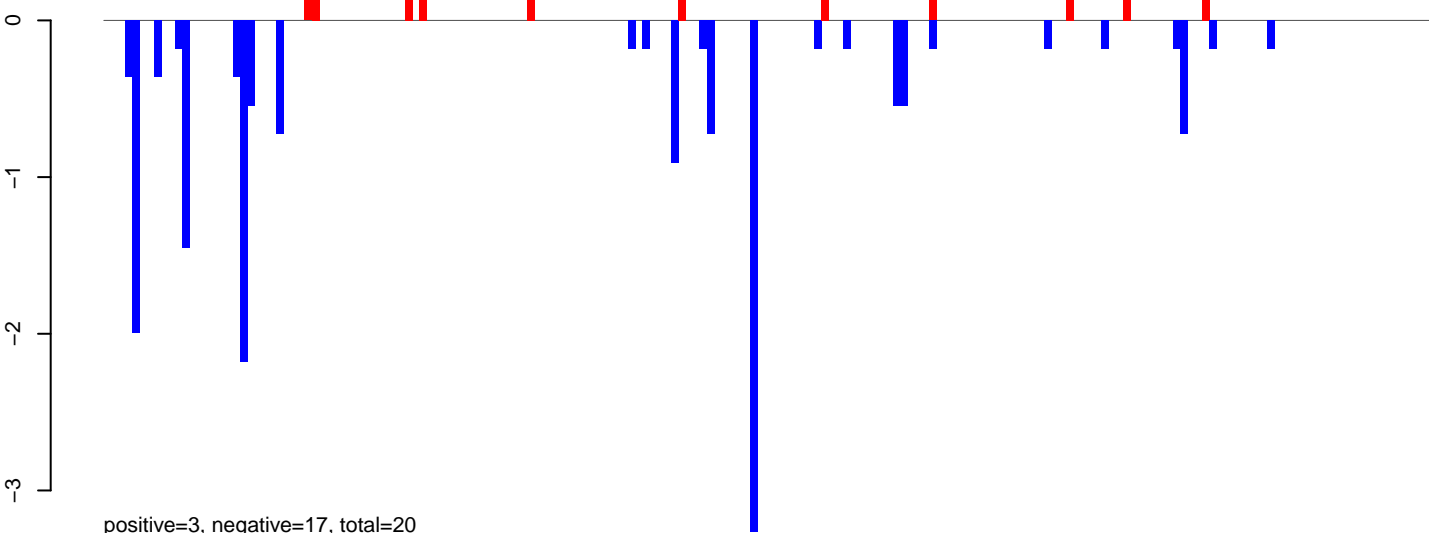
Window size=25, length=6971, TE@ltr-1\_family-3076@LTR\_Pao:1-6971

0 1000 2000 3000 4000 5000 6000 7000

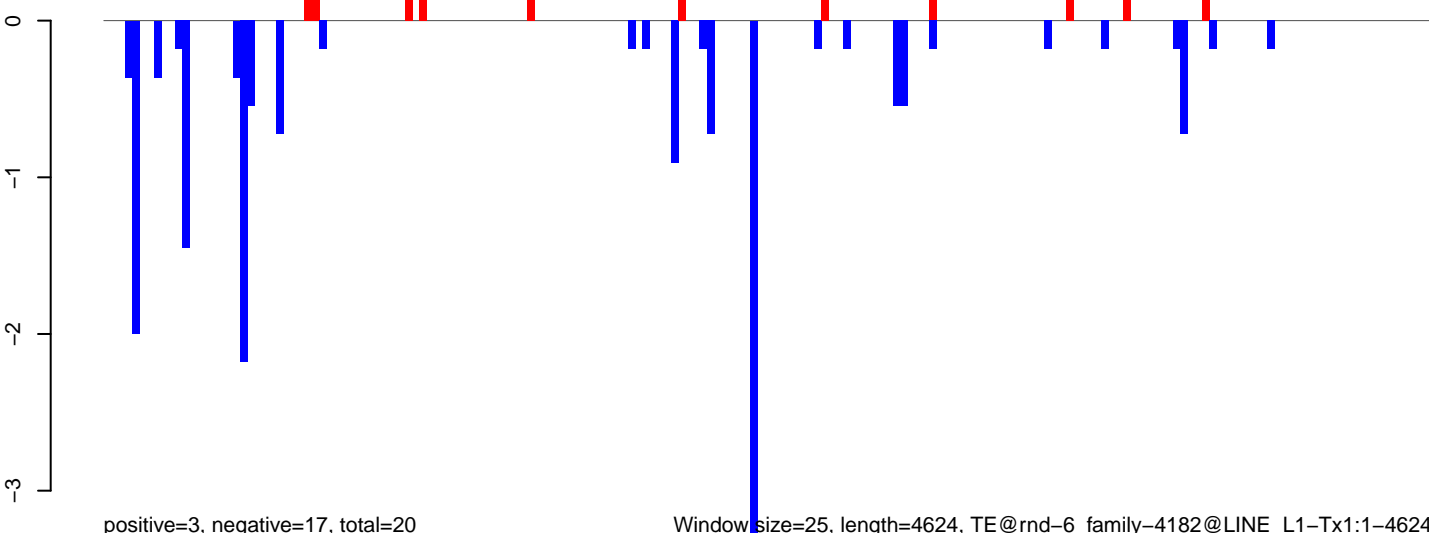
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

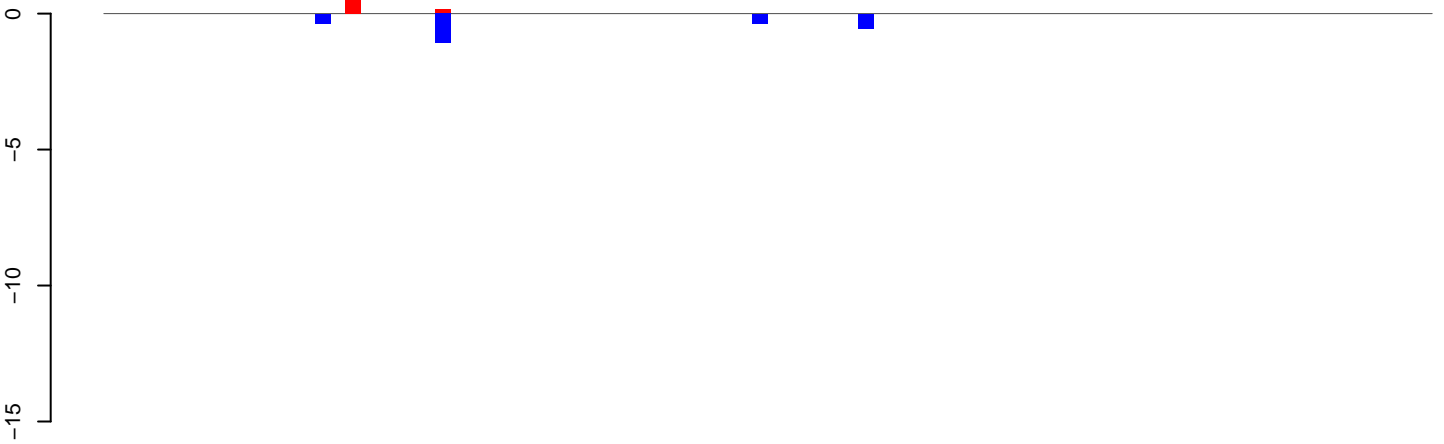


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



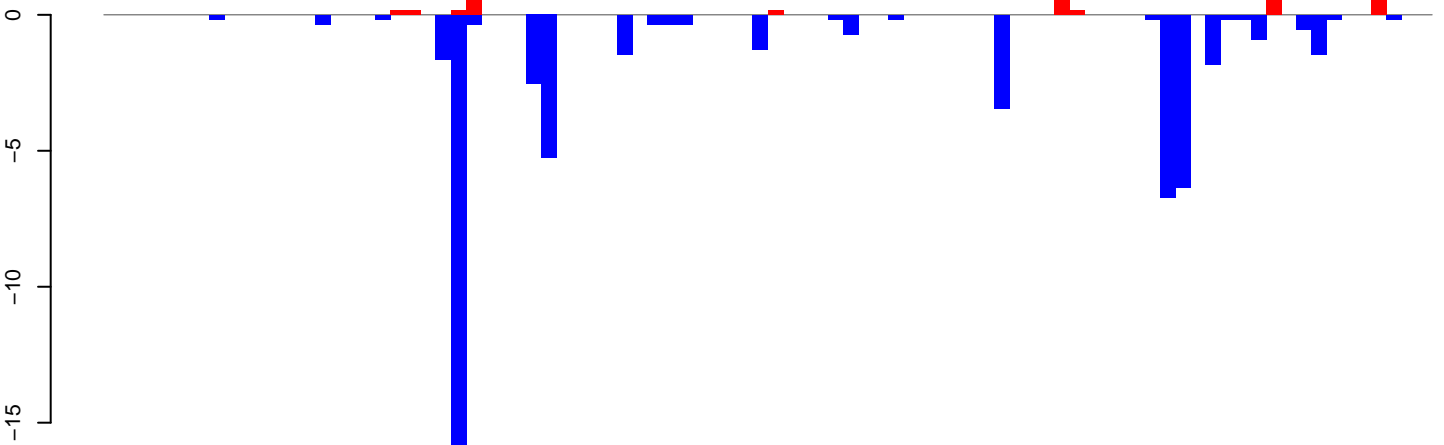


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



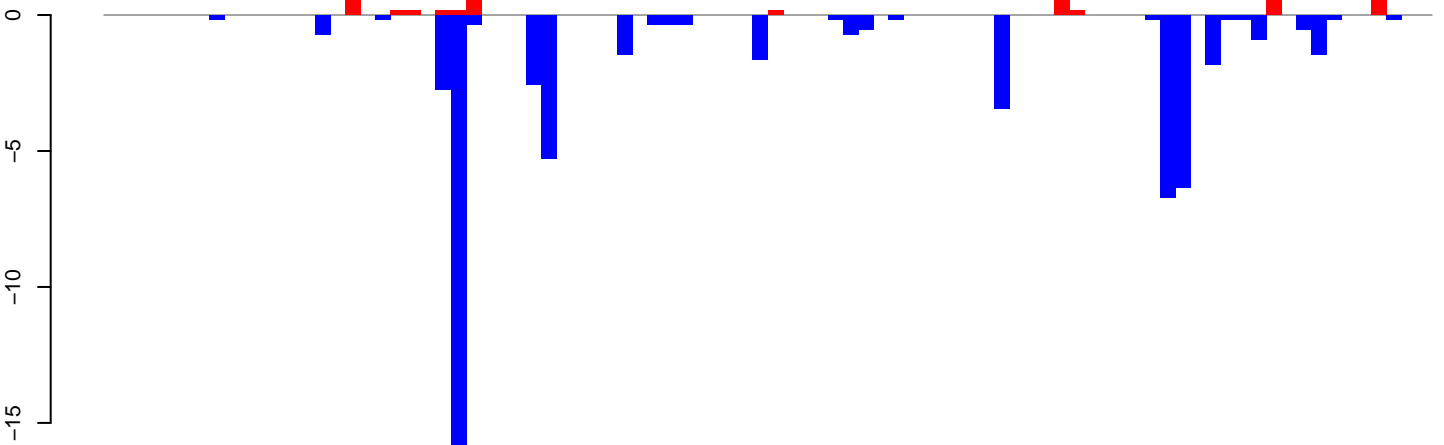
positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=56, total=59

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

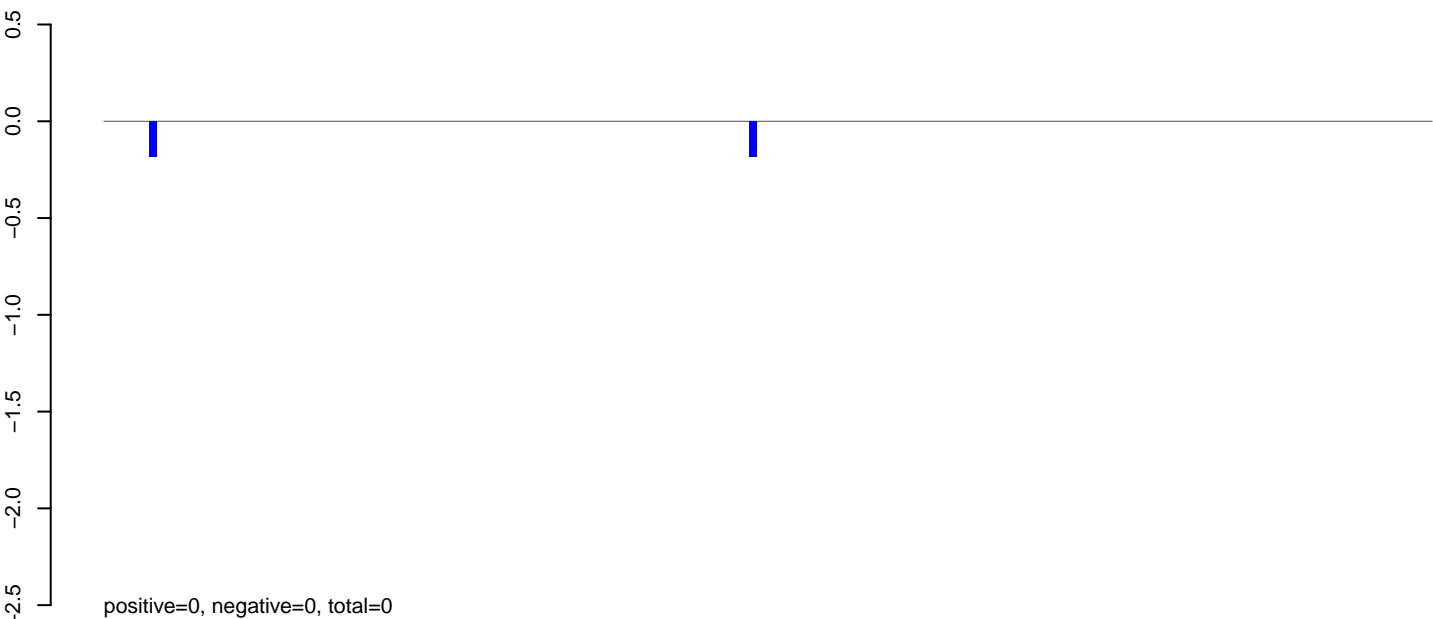


positive=7, negative=58, total=65

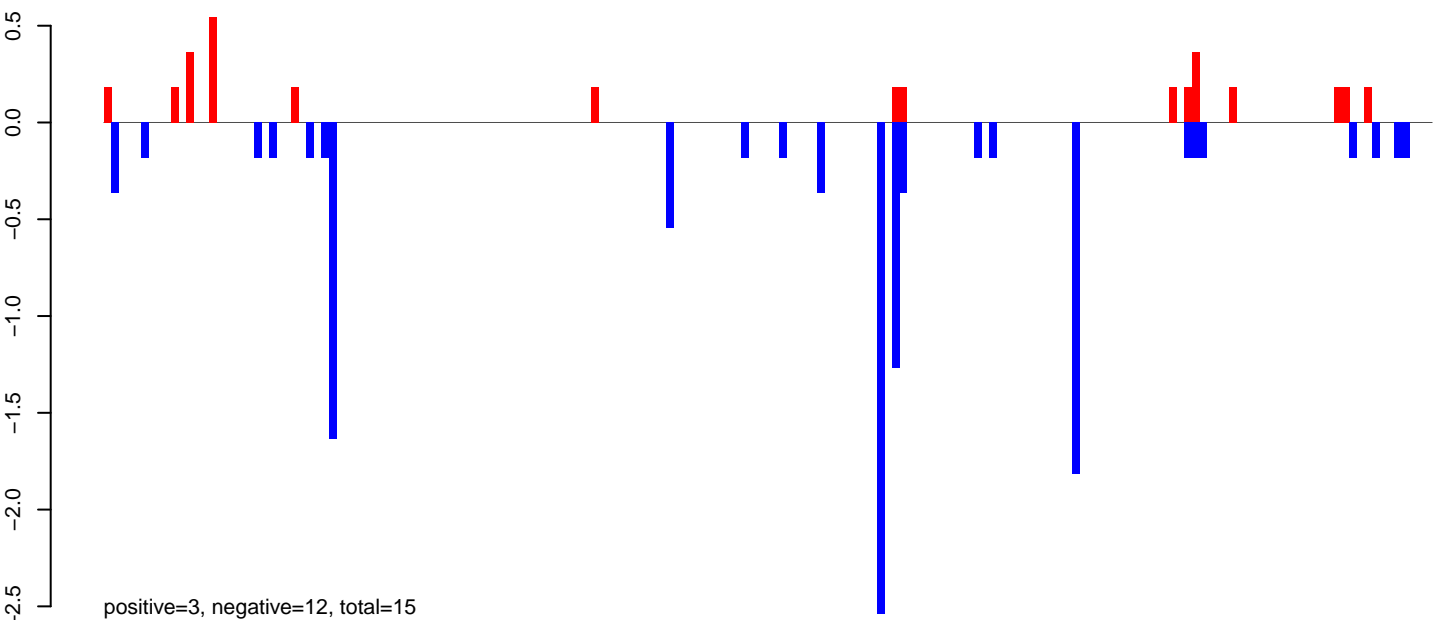
Window size=25, length=2186, TE@rnd-5\_family-334@LTR\_Gypsy:1-2186

0 500 1000 1500 2000

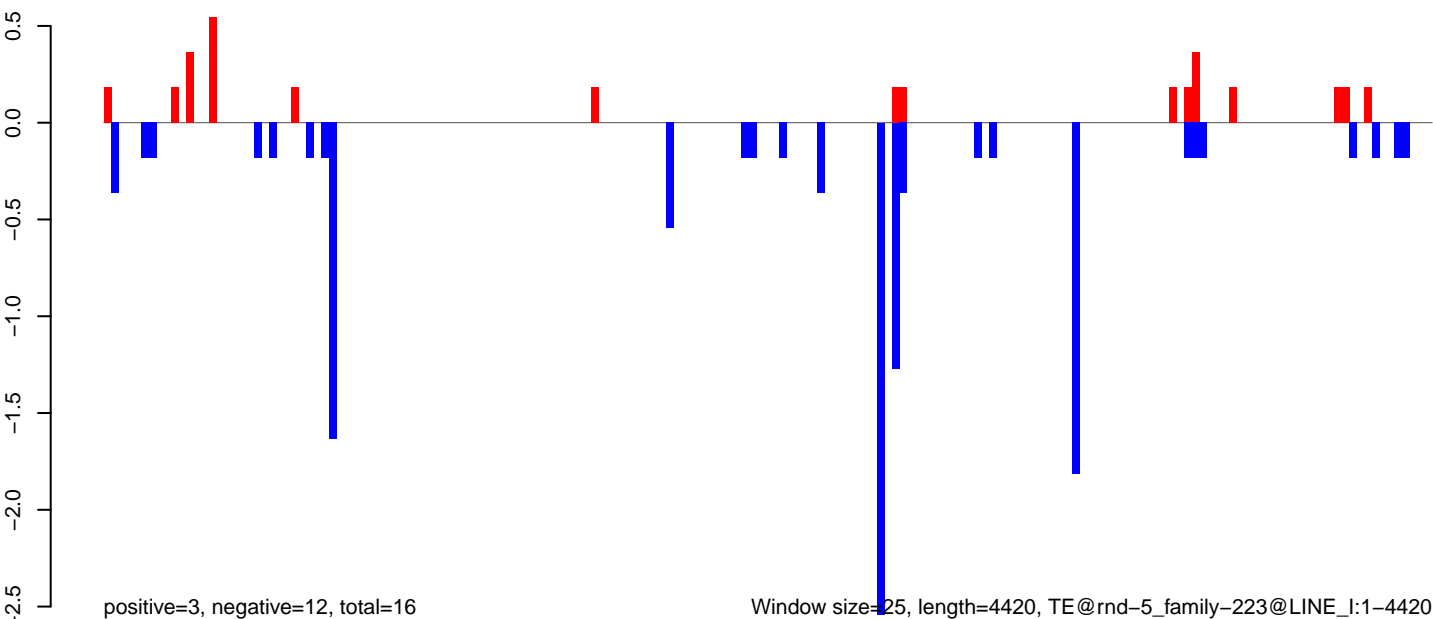
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

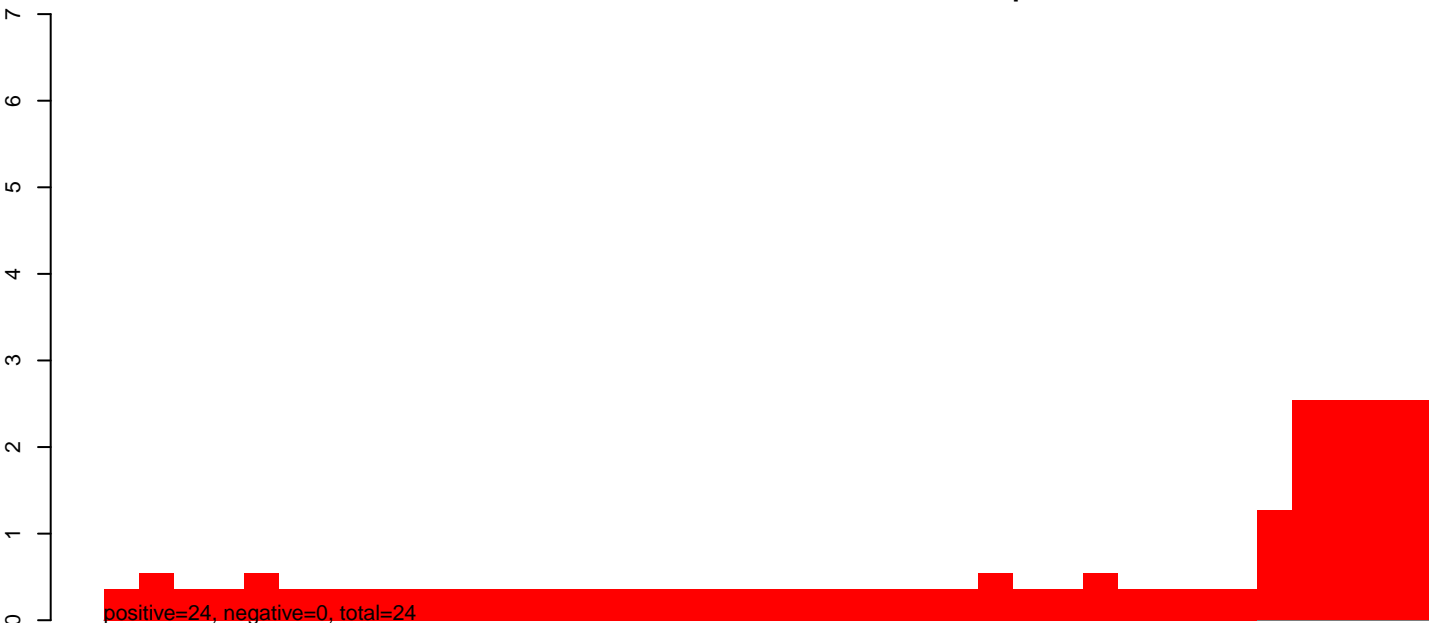


Window size=25, length=4420, TE@rnd-5\_family-223@LINE\_I:1-4420

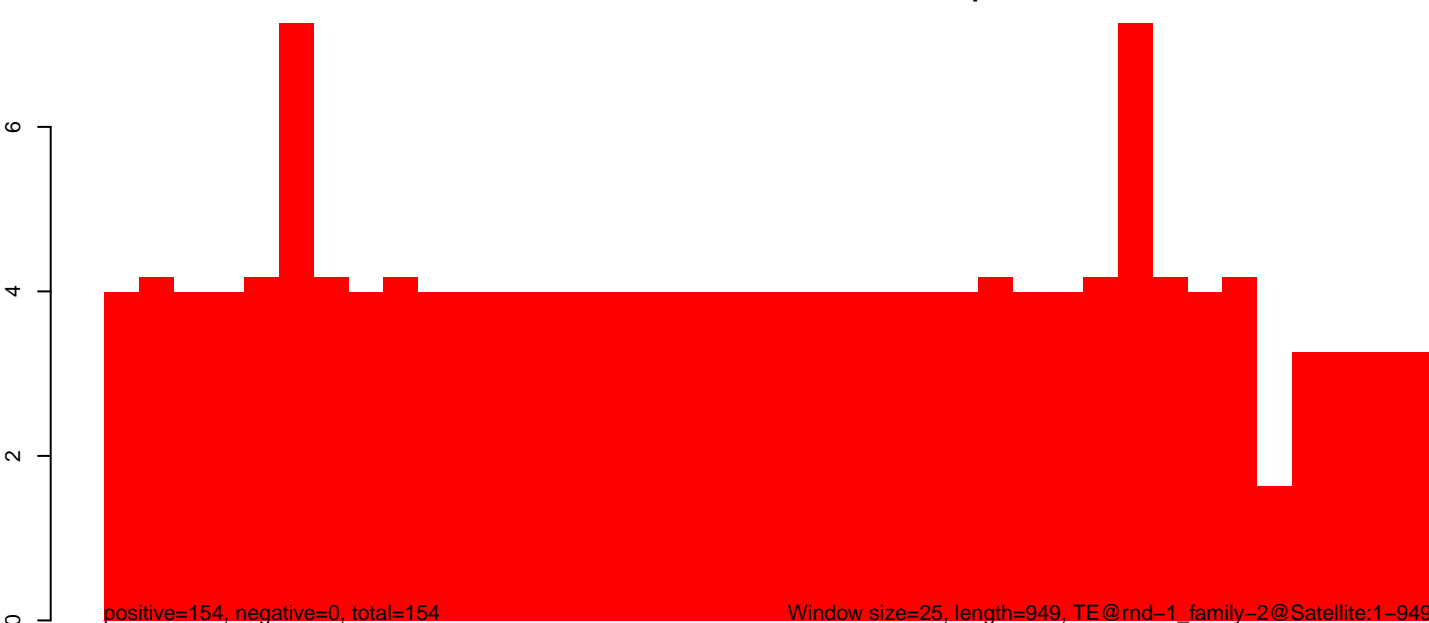
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



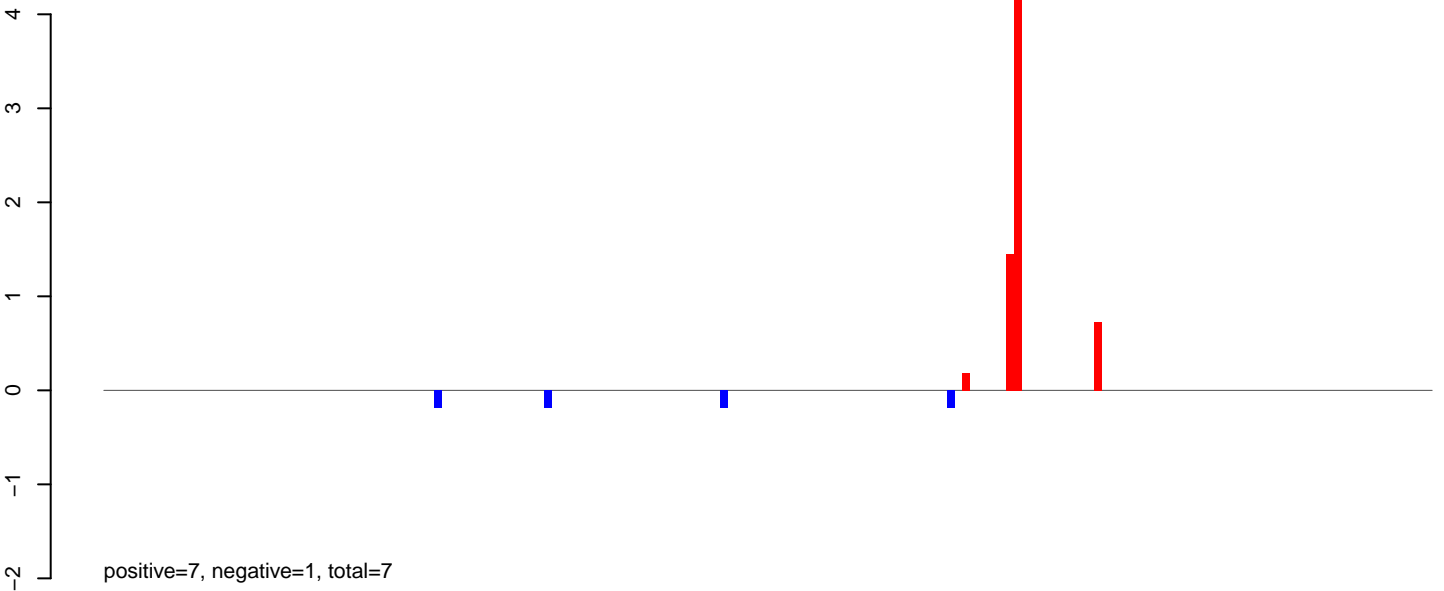
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



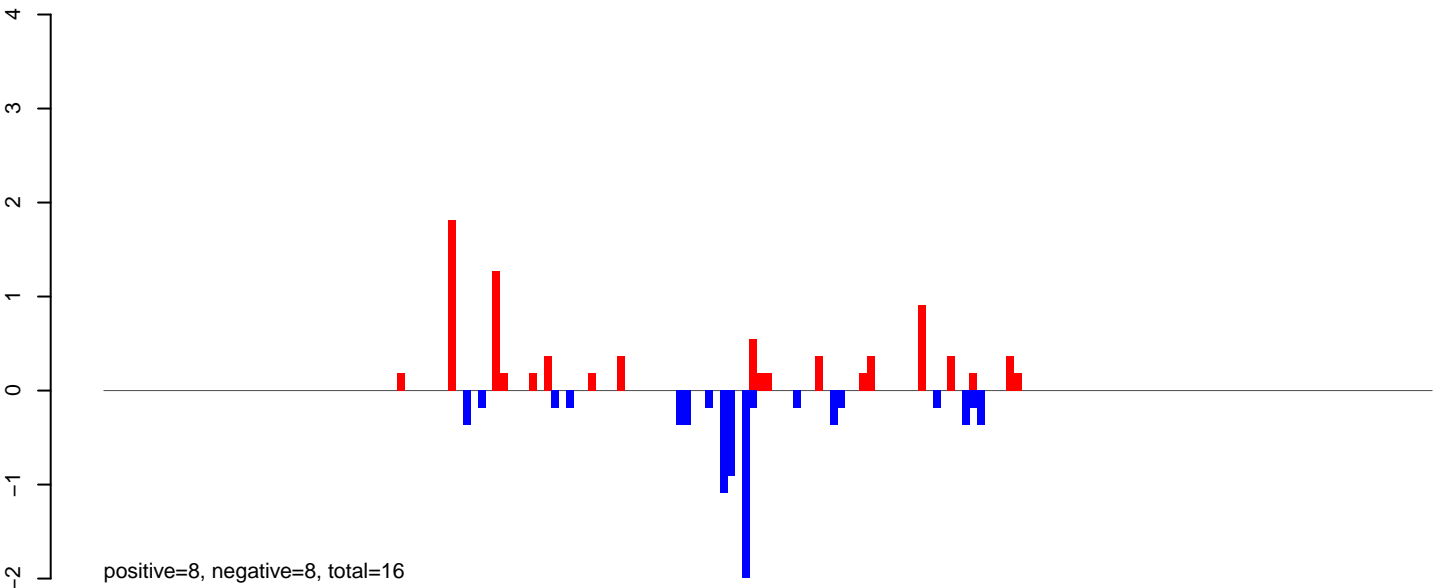
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



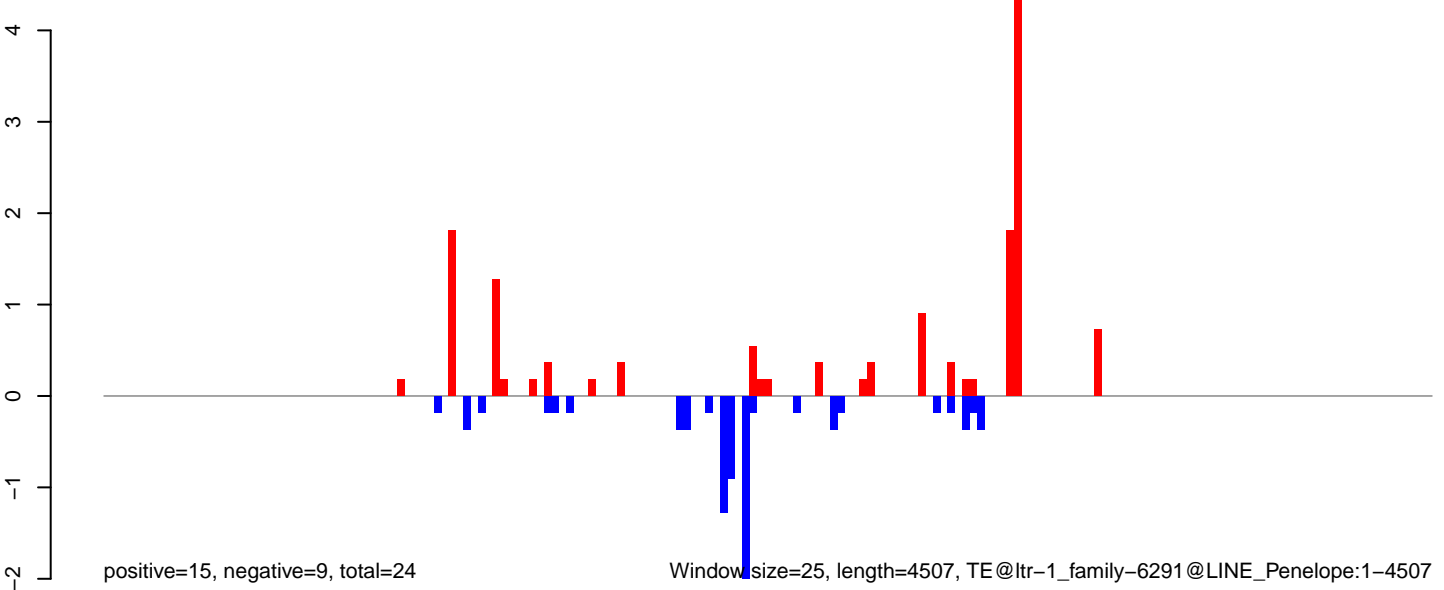
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



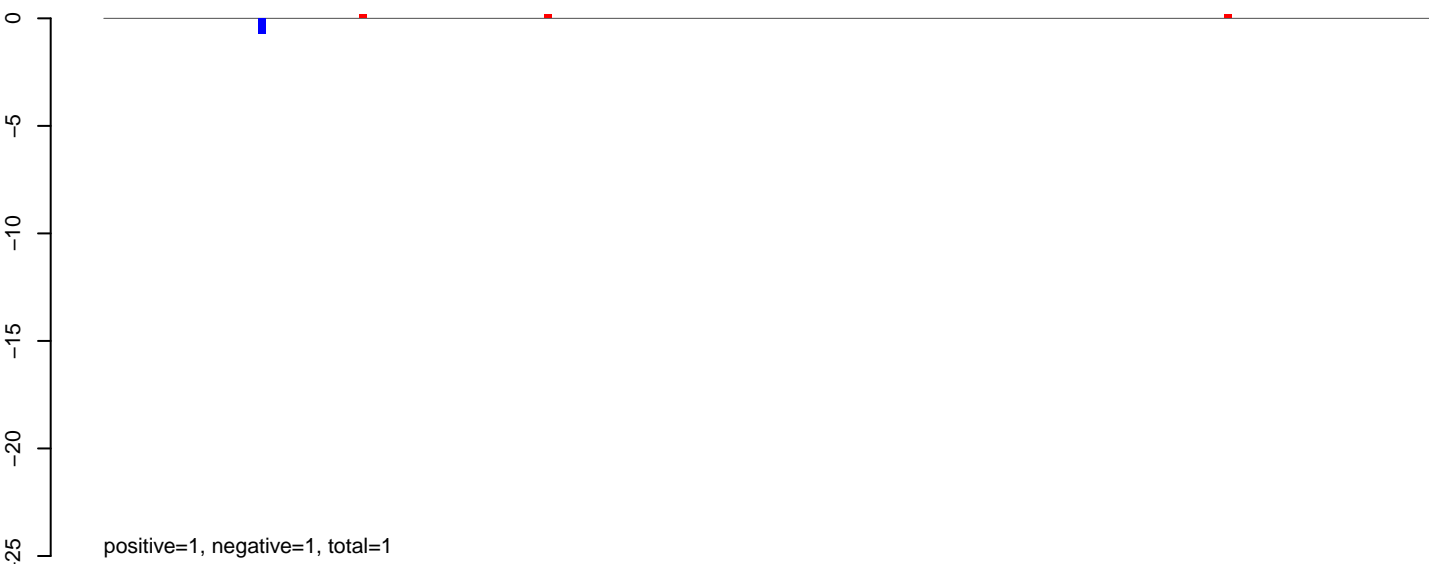
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



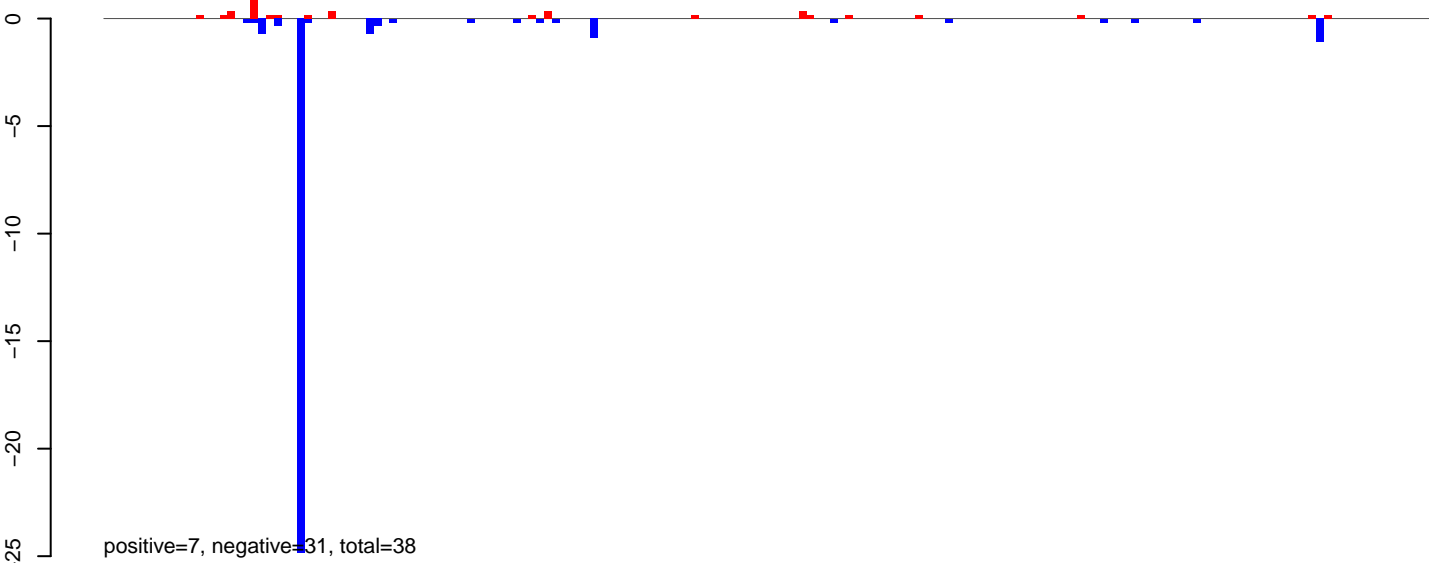
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



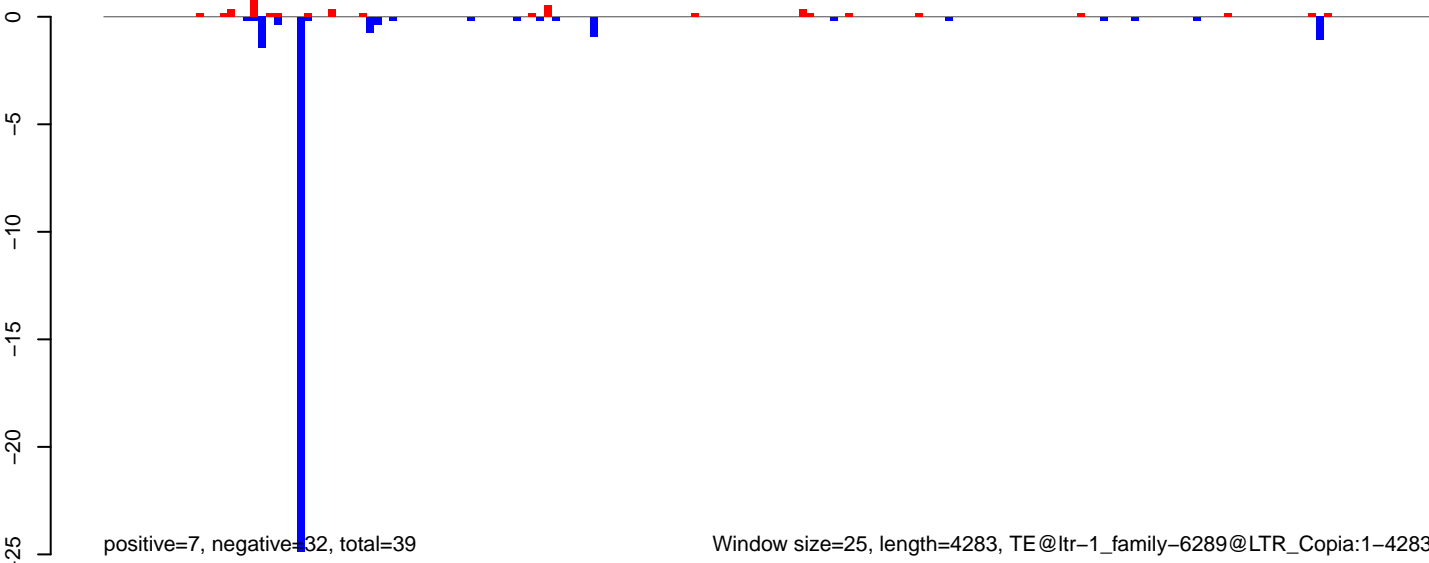
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



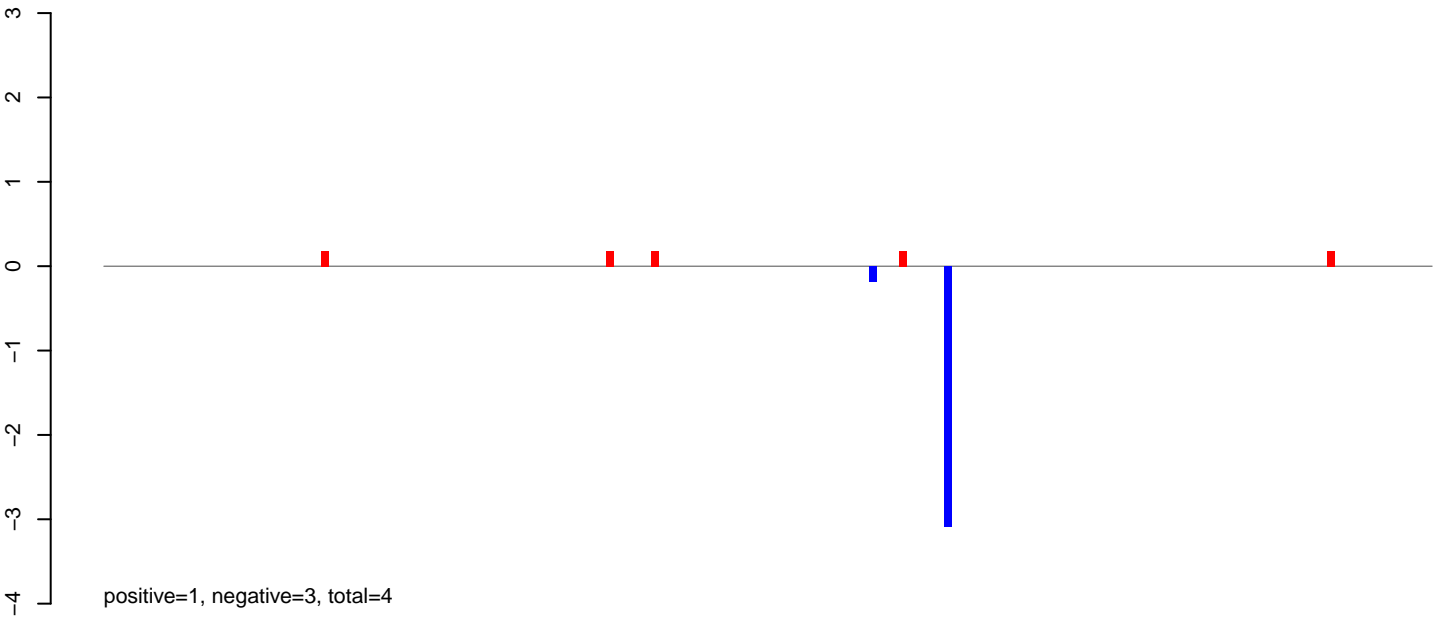
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



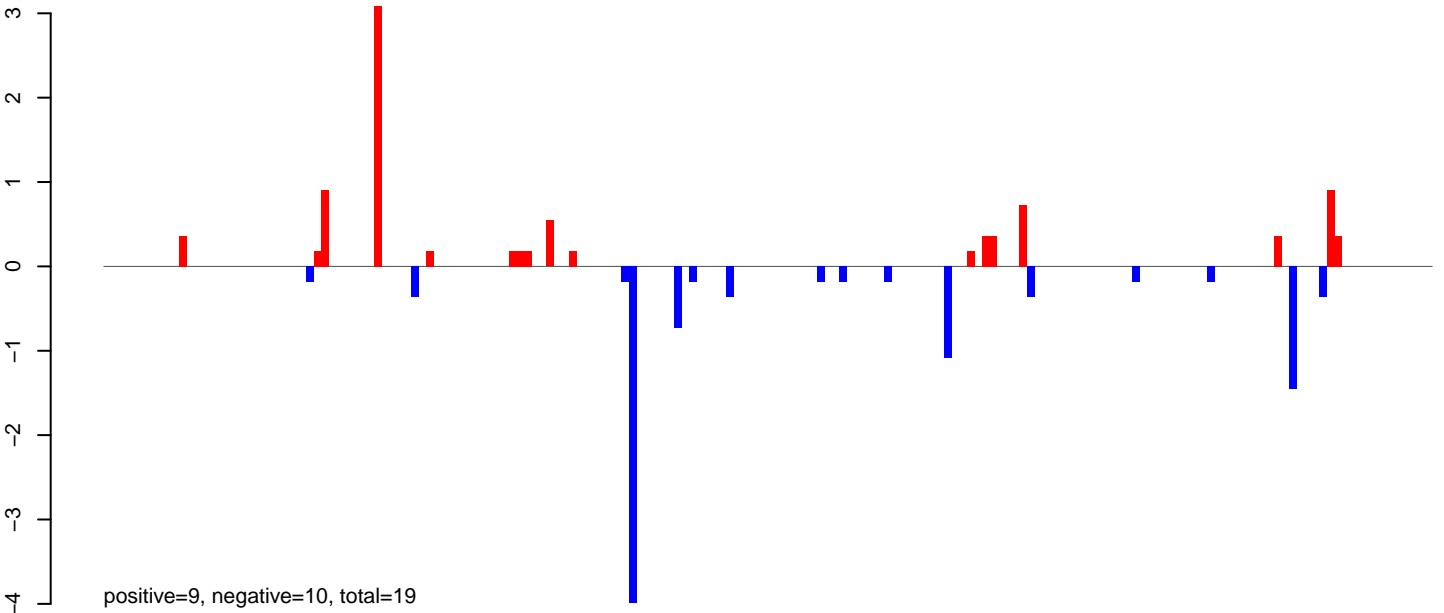
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



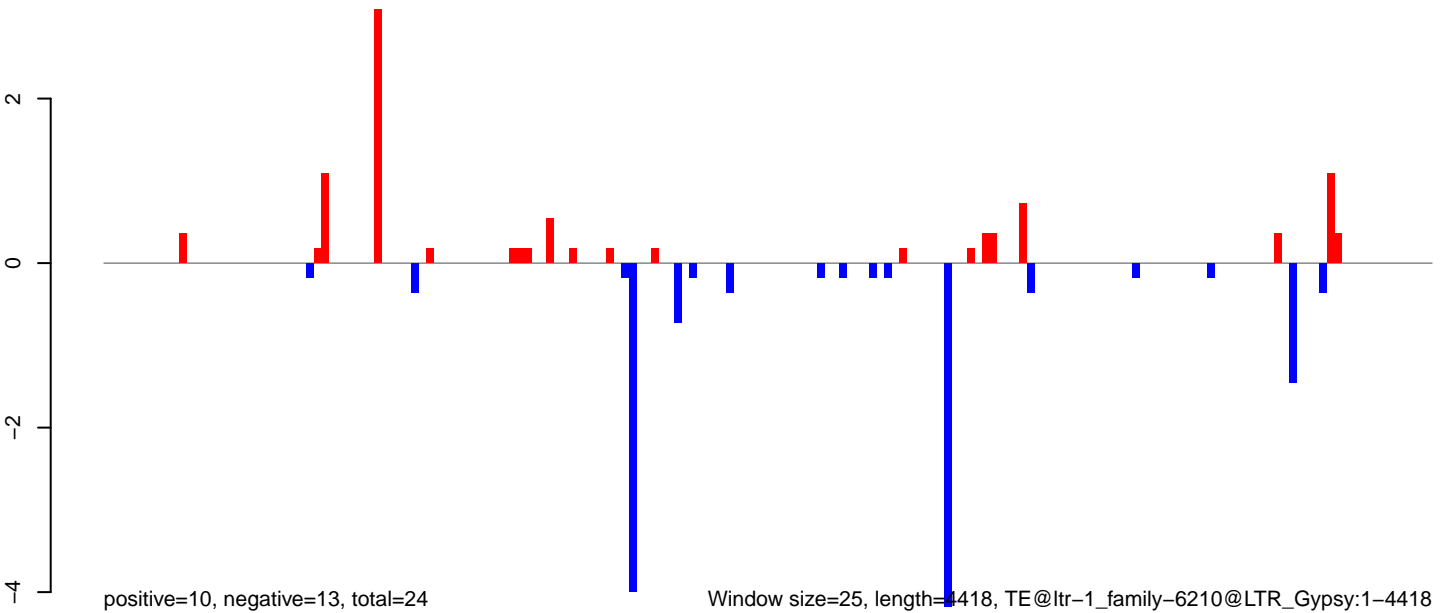
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

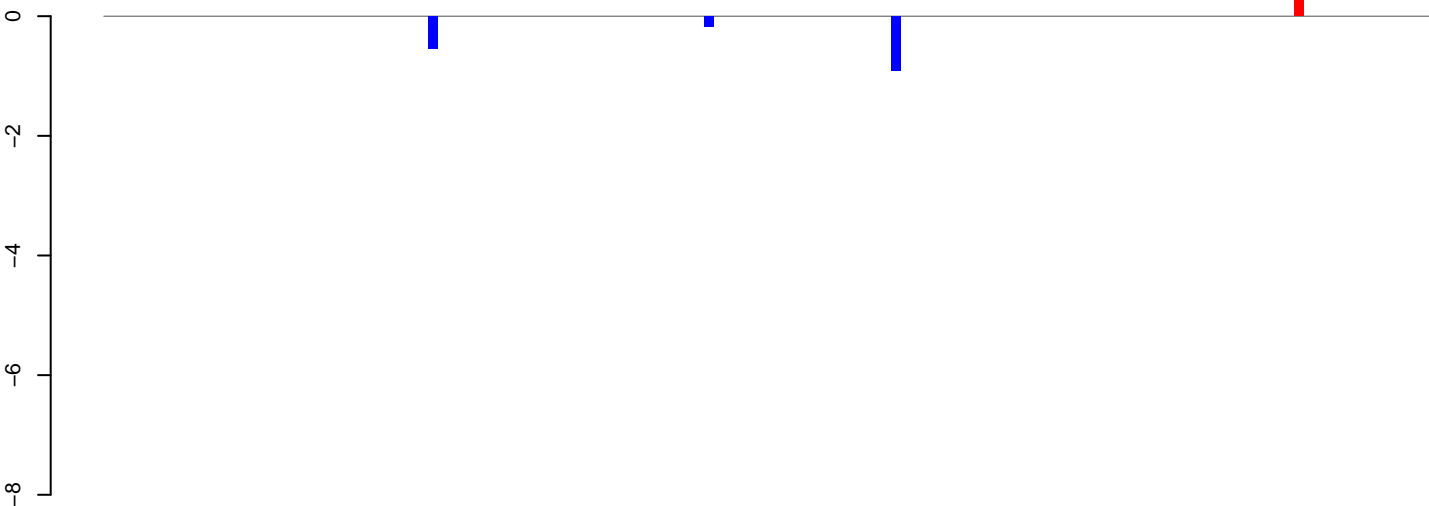


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



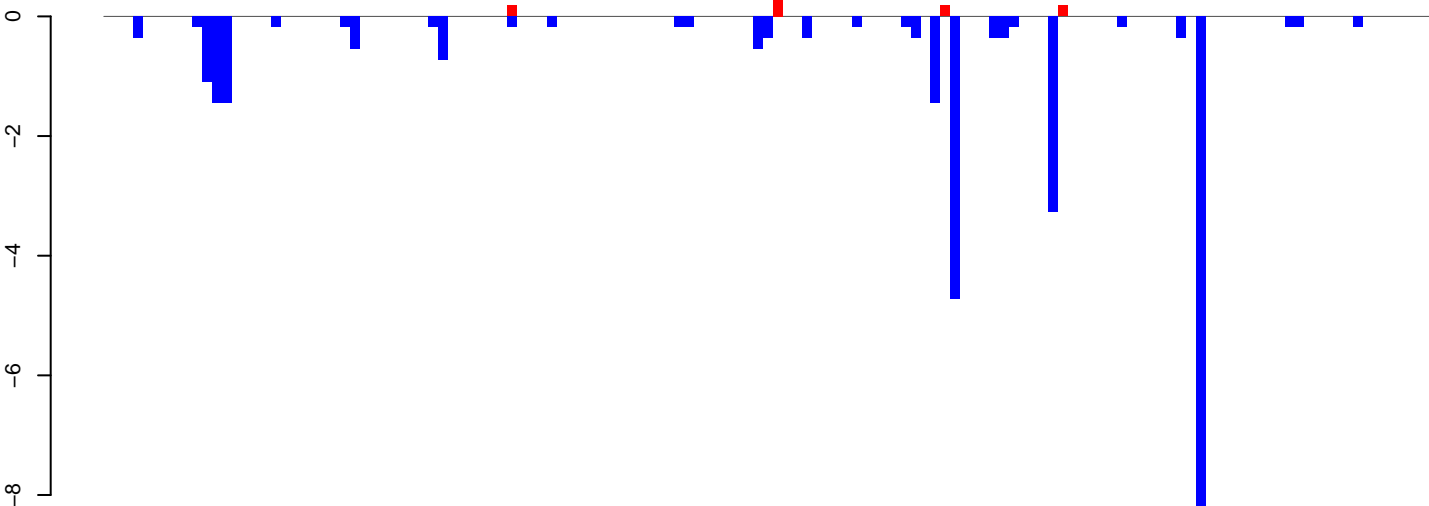
Window size=25, length=4418, TE@ltr-1\_family-6210@LTR\_Gypsy:1-4418

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



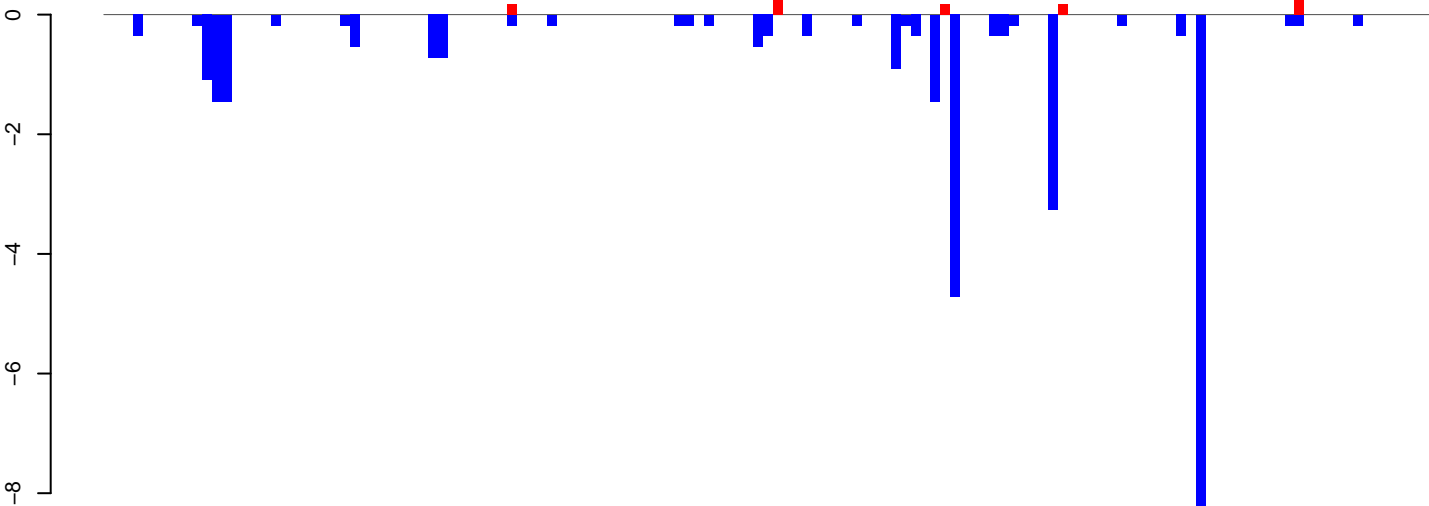
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=30, total=31

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=31, total=33

Window size=25, length=3358, TE@ltr-1\_family-6166@LTR\_Pao:1-3358

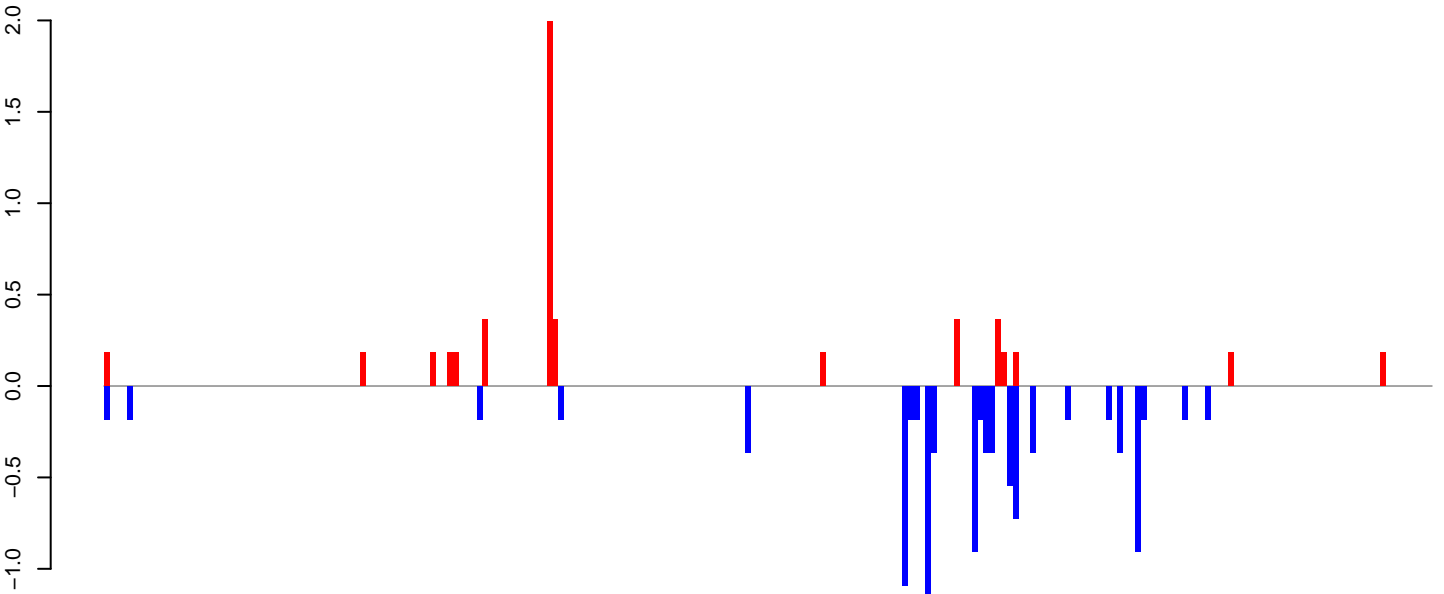
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



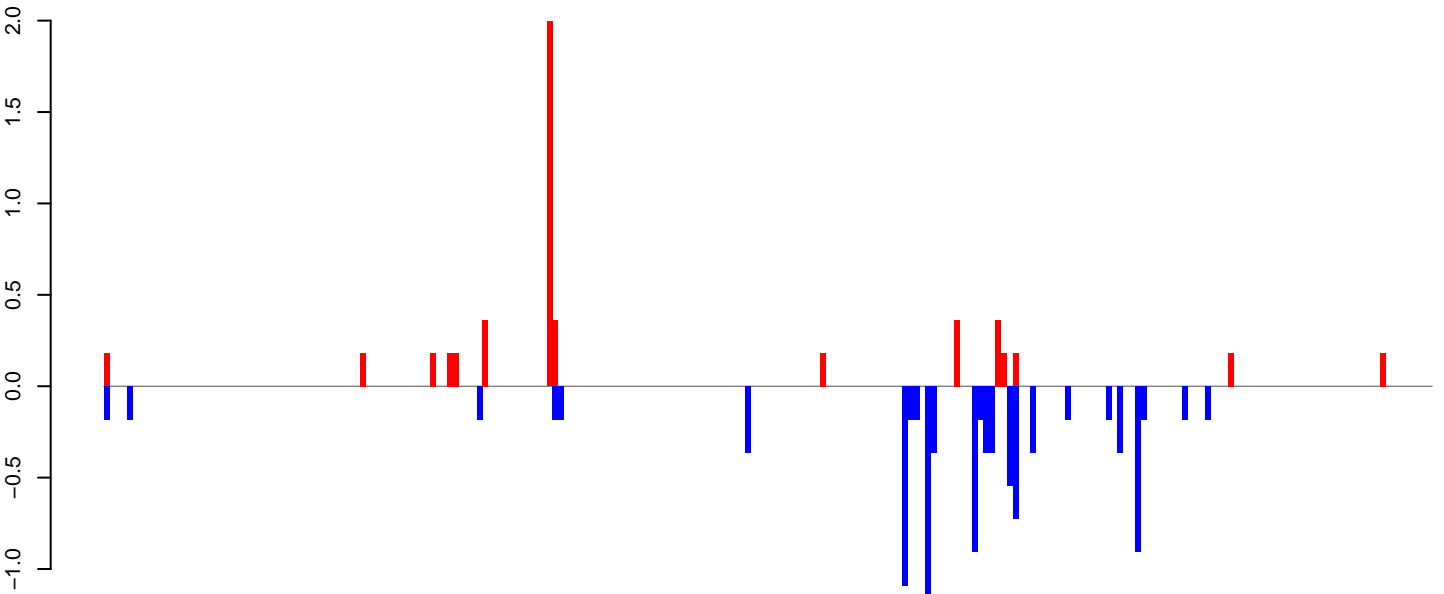
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=10, total=15

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



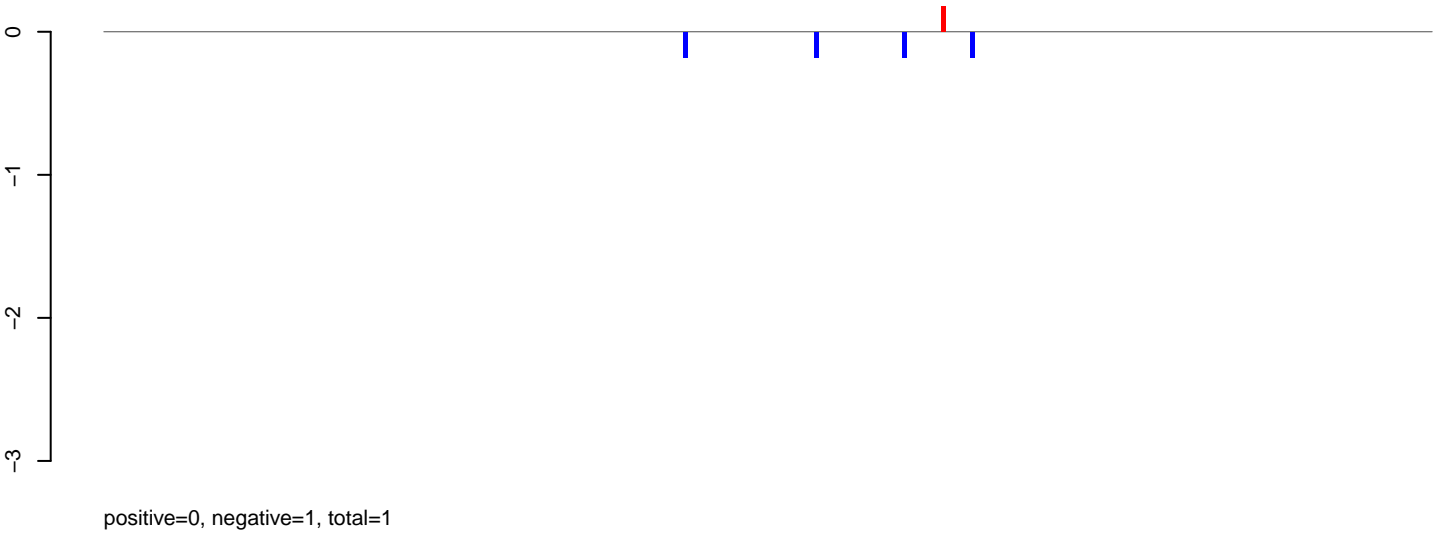
positive=5, negative=10, total=15

Window size=25, length=5694, TE@ltr-1\_family-5305@LTR\_Gypsy:1-5694

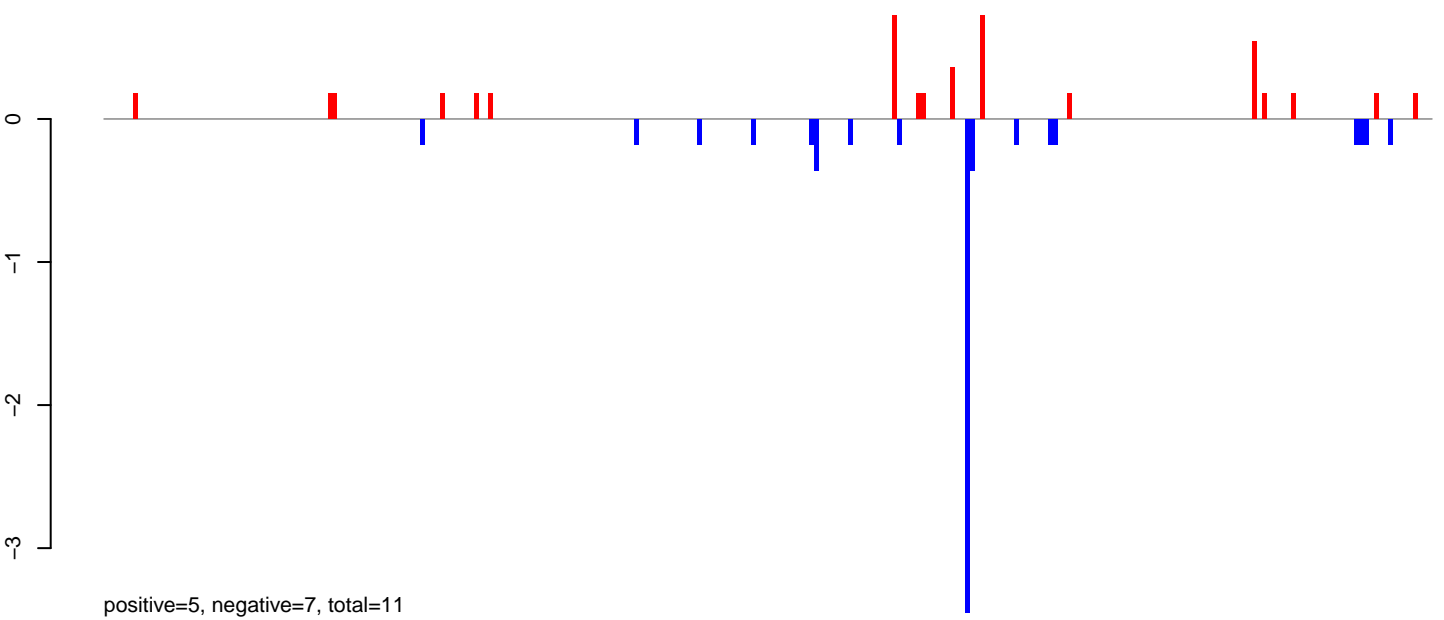
0 1000 2000 3000 4000 5000



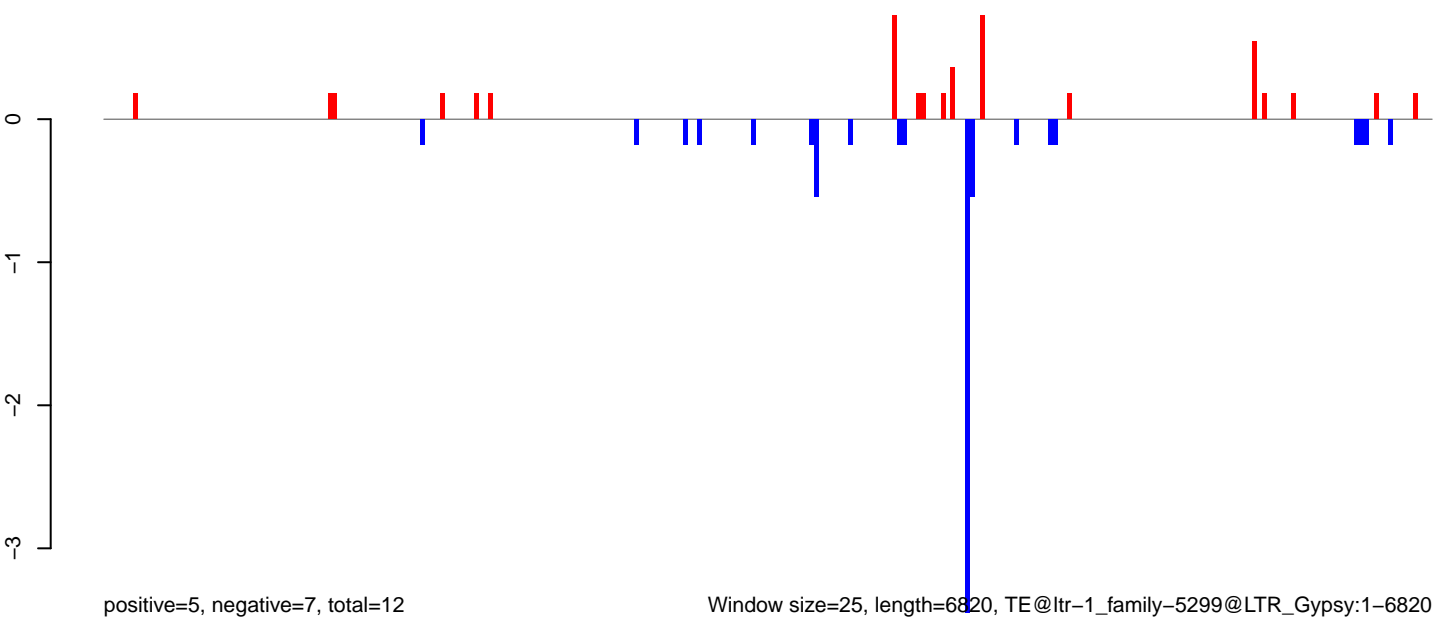
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



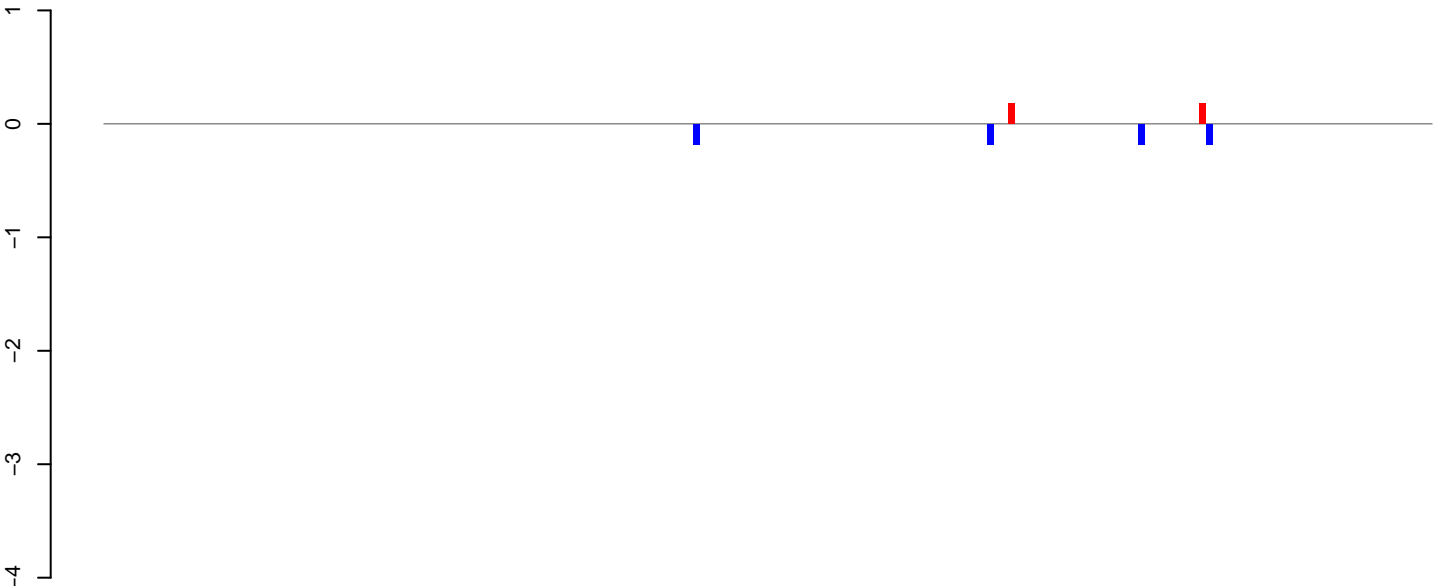
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



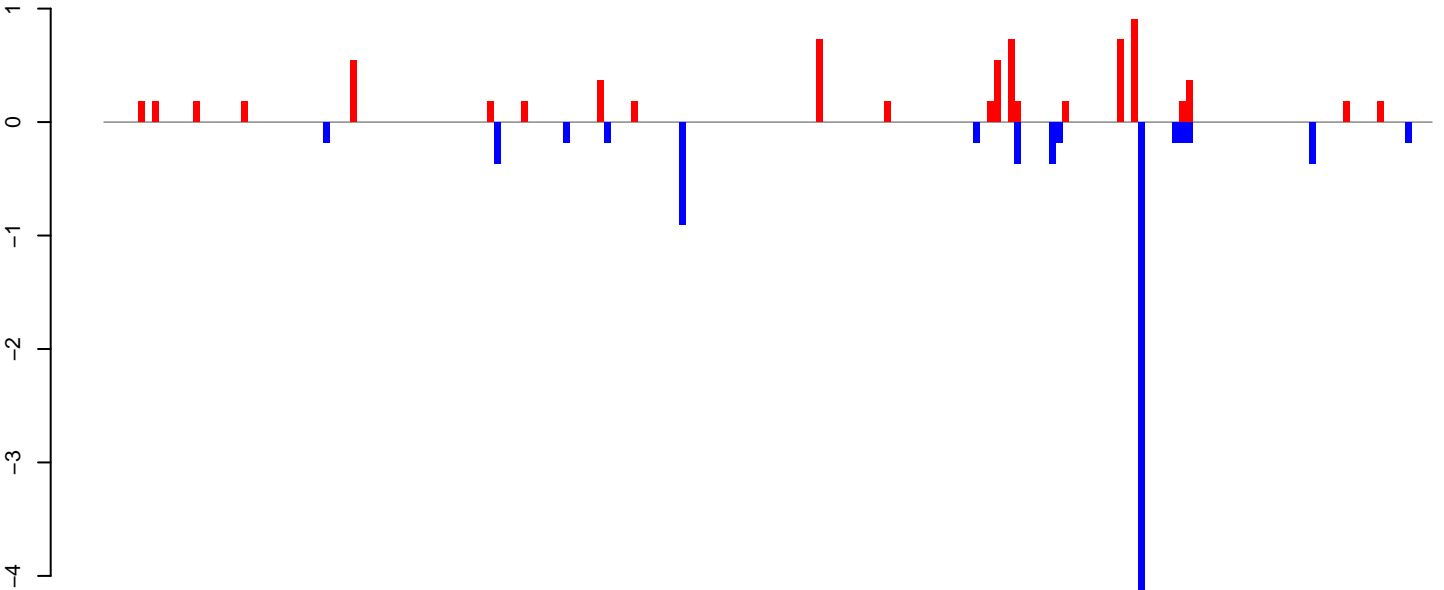
Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

0 1000 2000 3000 4000 5000 6000 7000

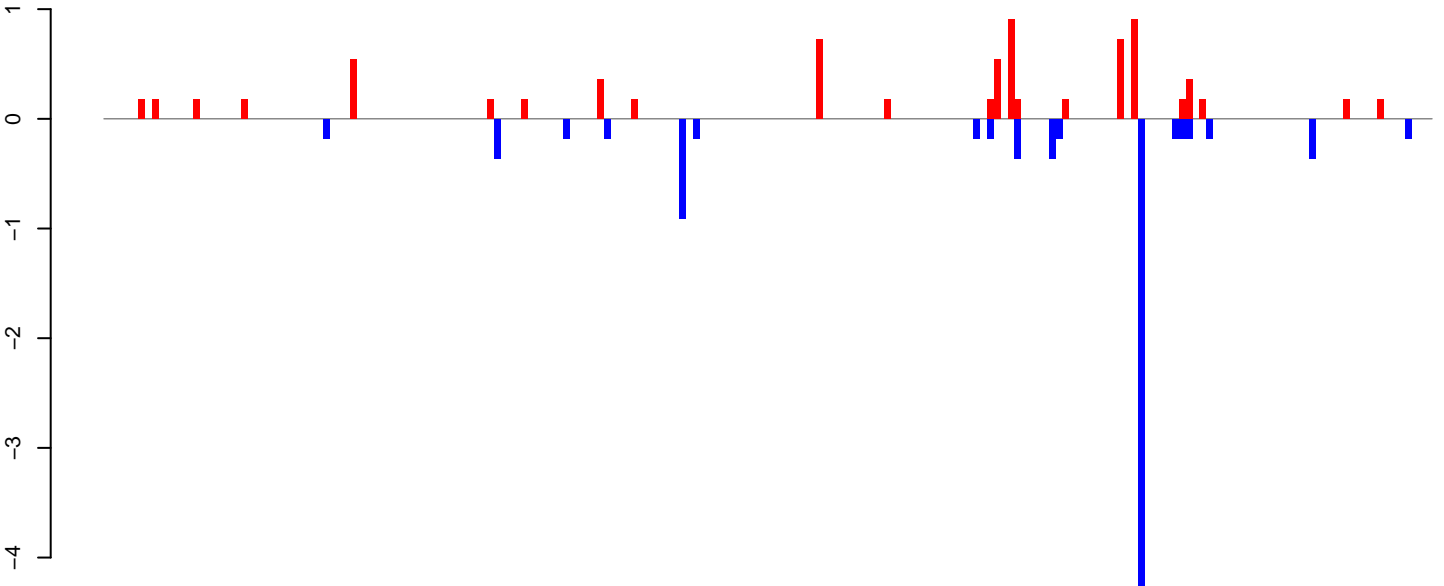
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



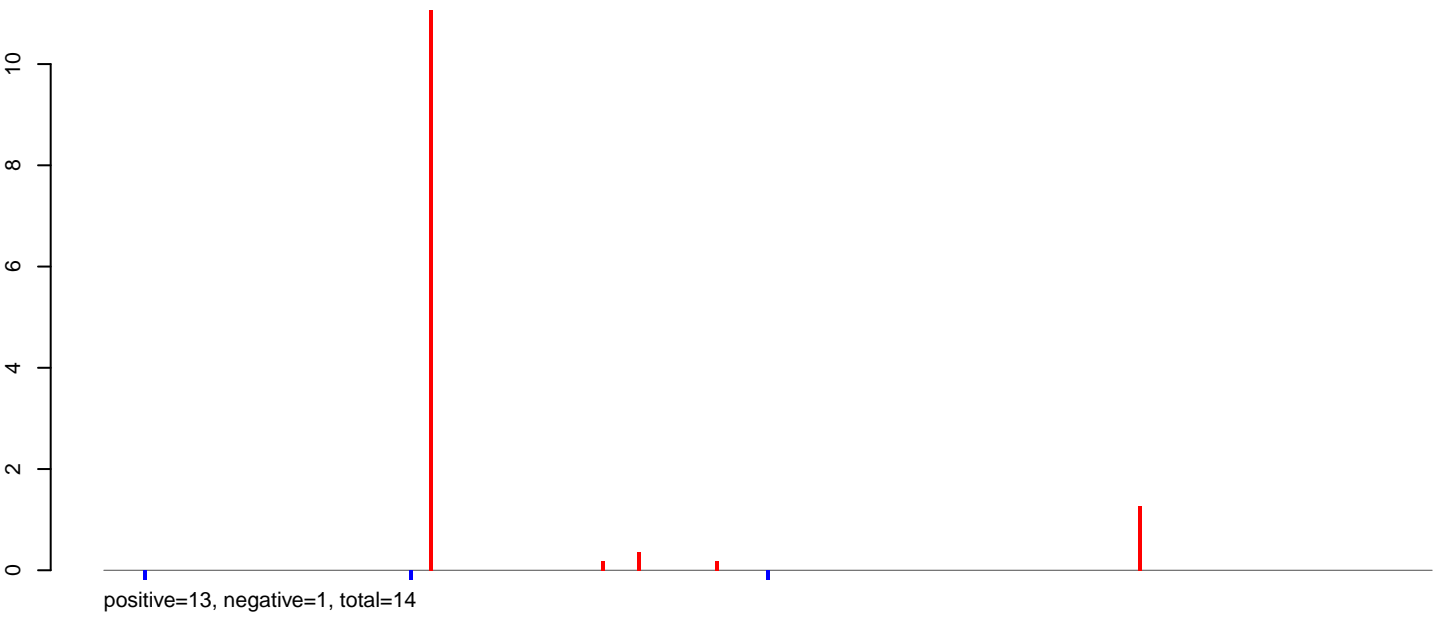
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



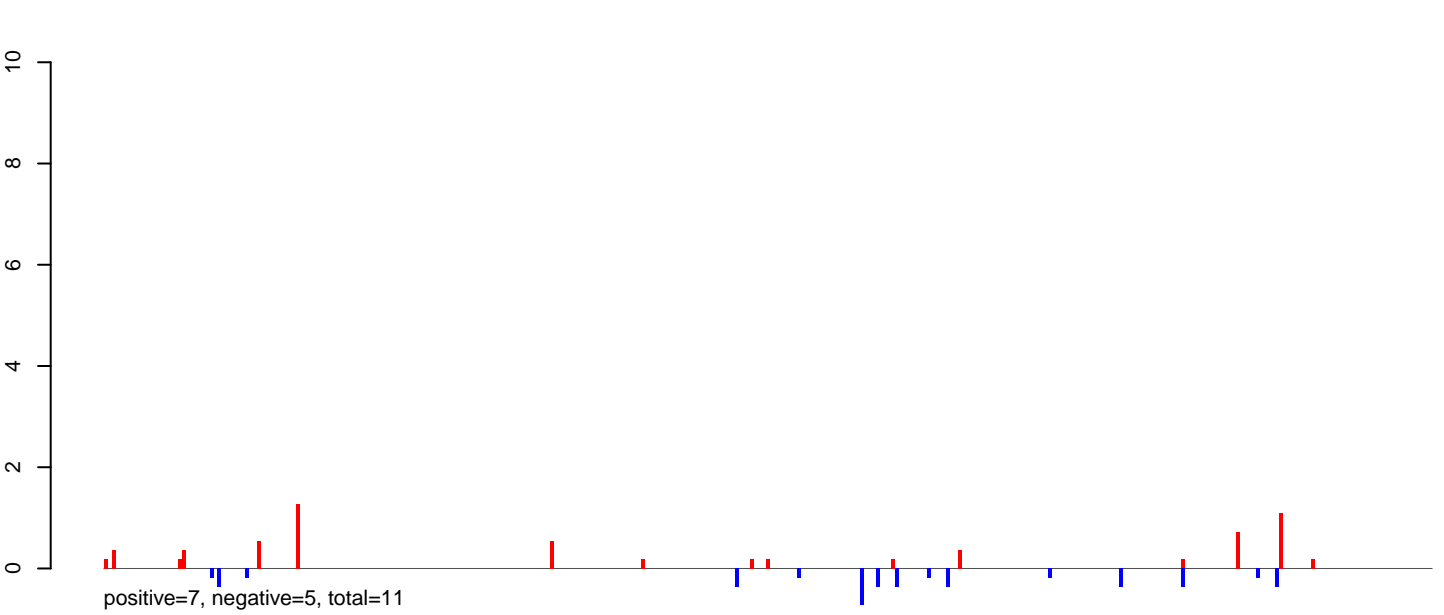
Window size=25, length=4827, TE@ltr-1\_family-5288@LTR\_Copia:1-4827

0 1000 2000 3000 4000 5000

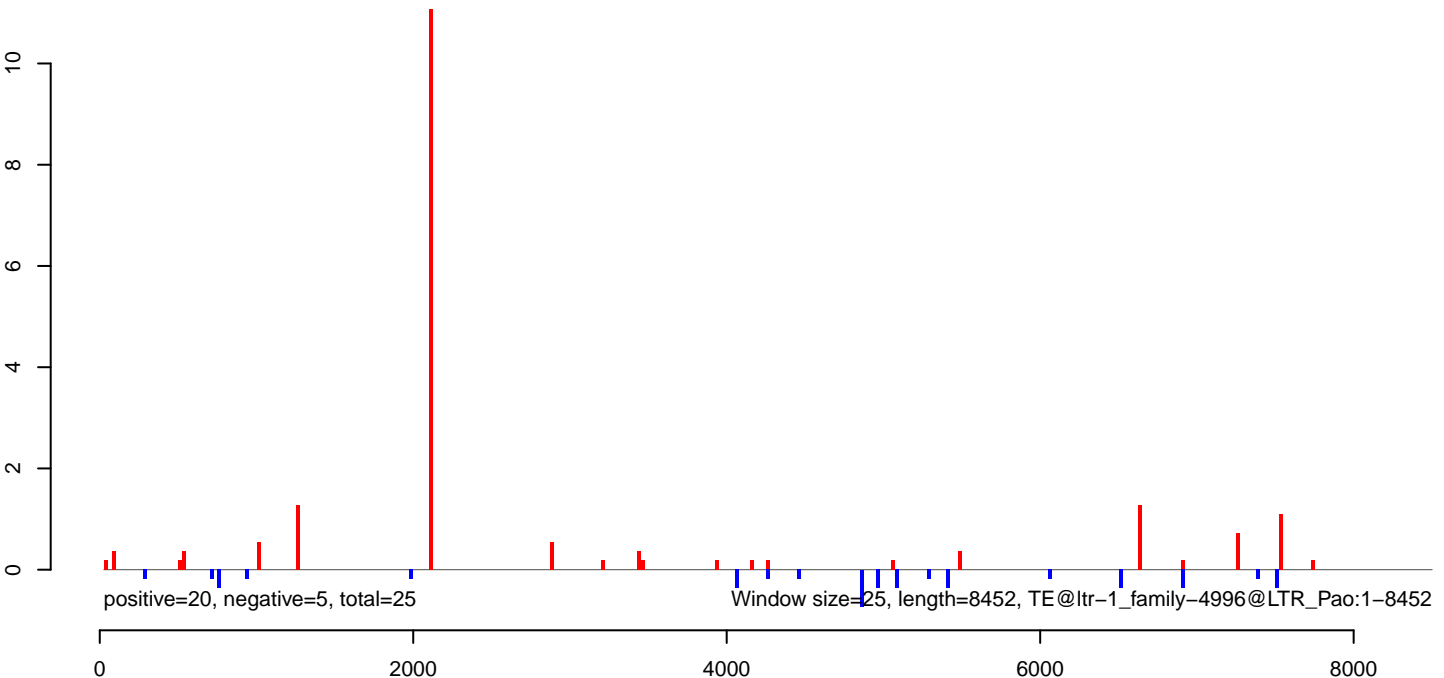
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



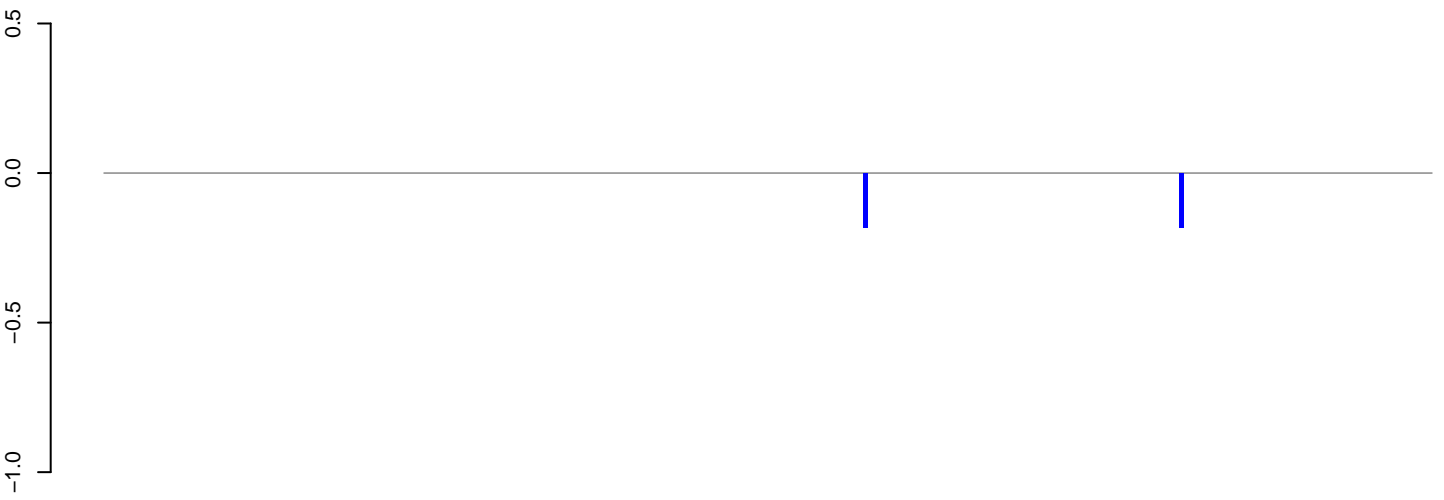
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

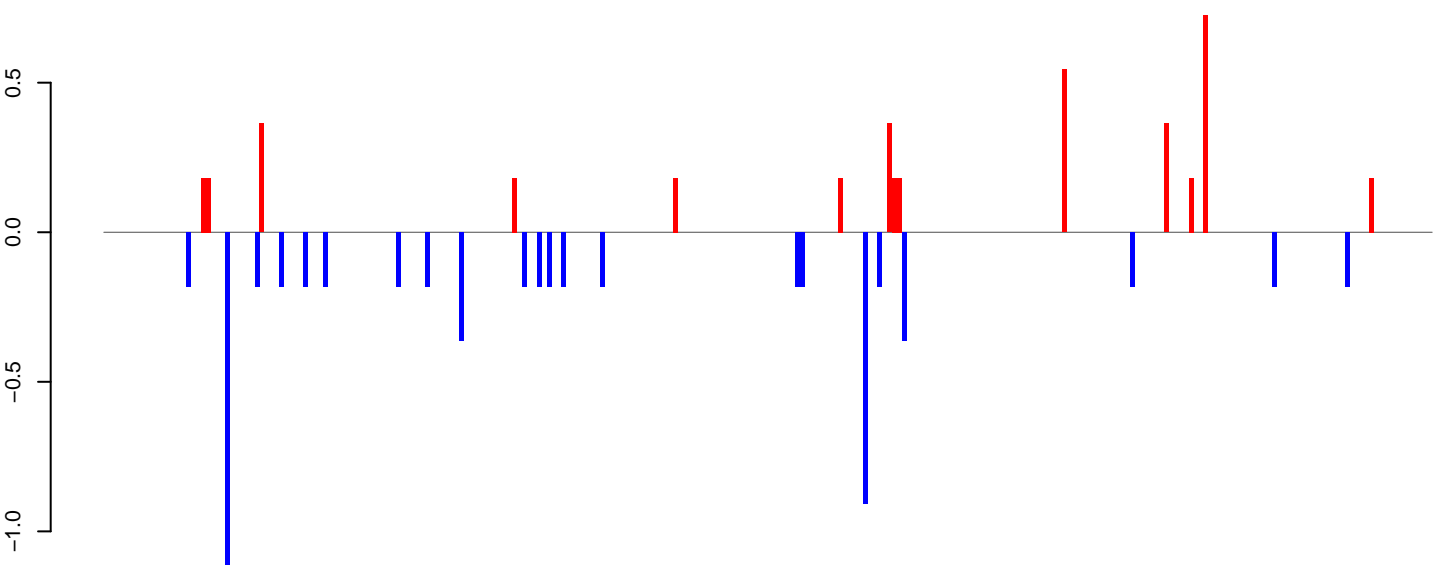


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



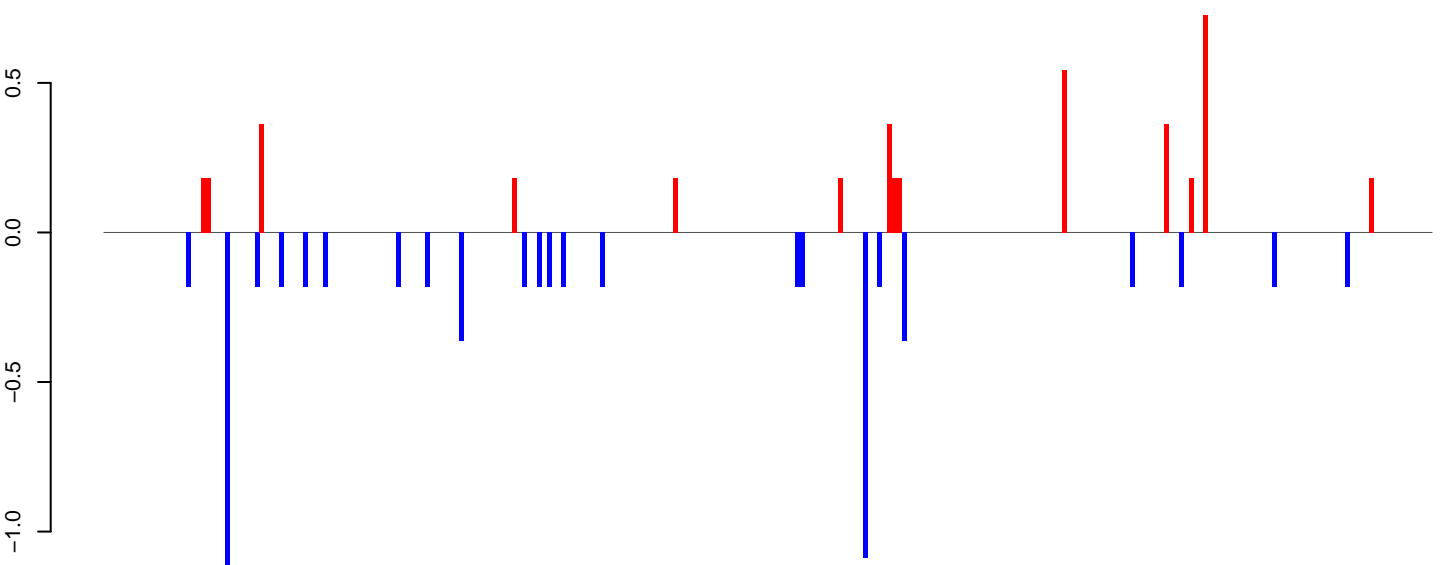
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



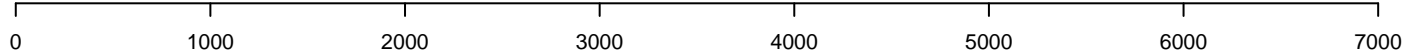
positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

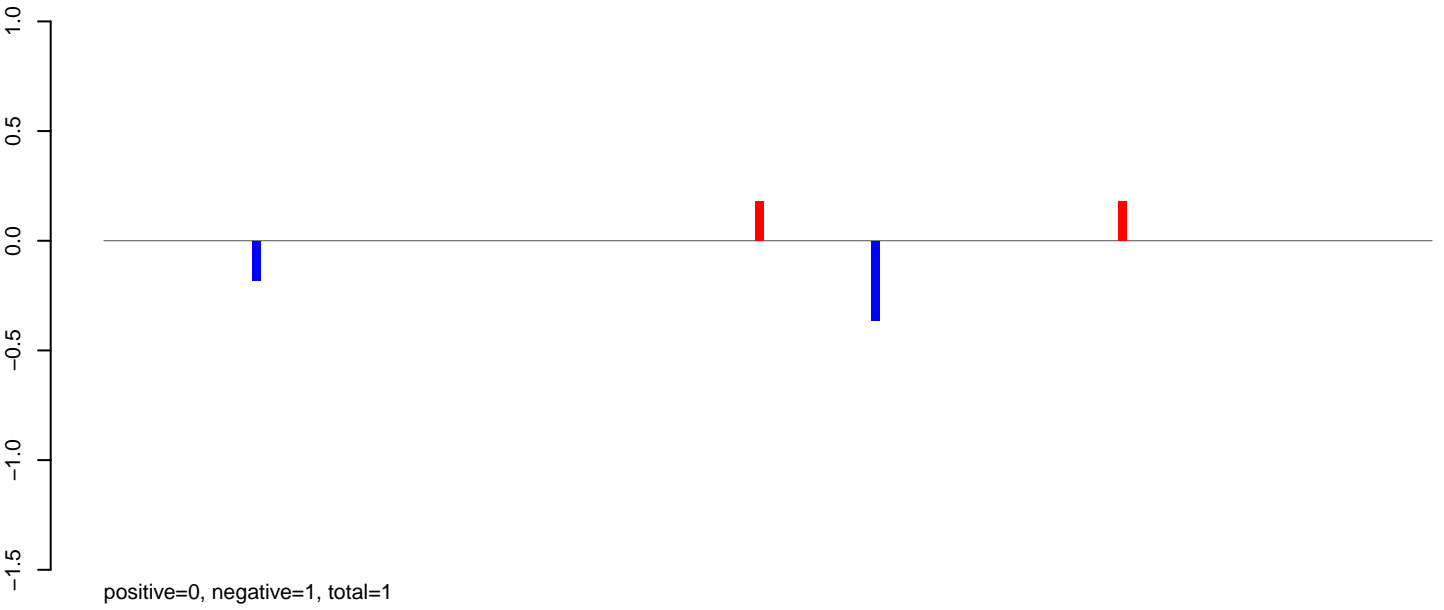


positive=4, negative=7, total=11

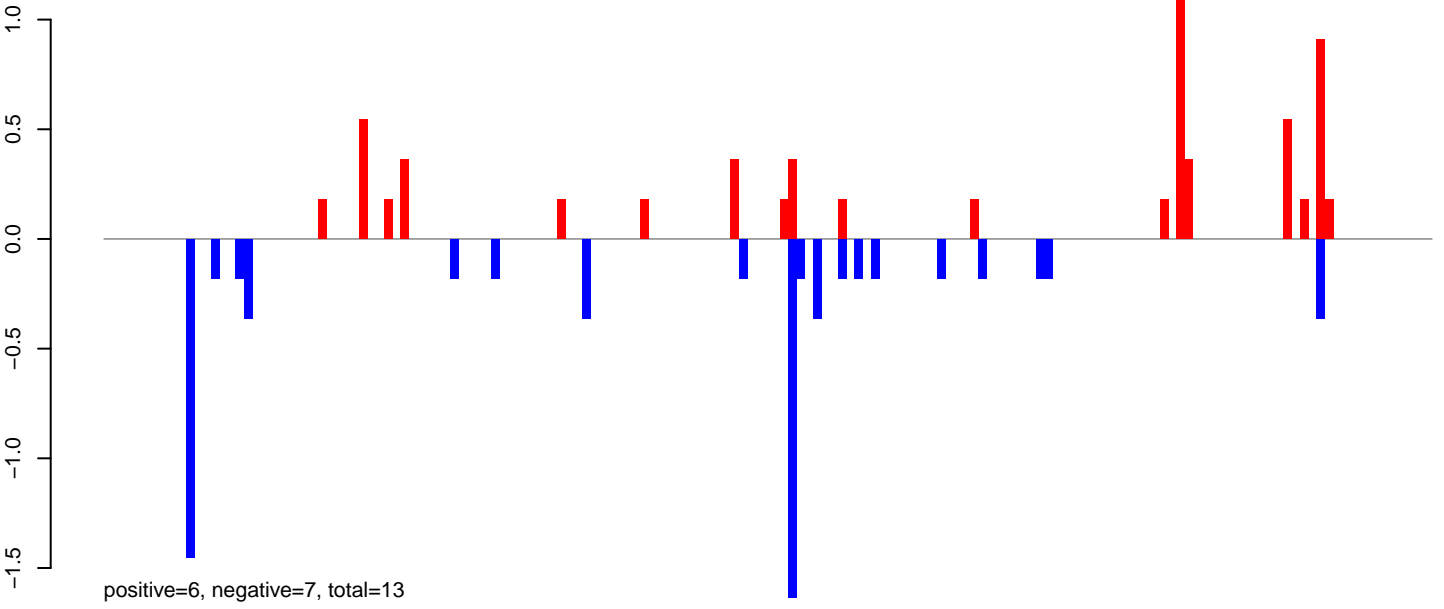
Window size=25, length=6825, TE@ltr-1\_family-4715@LTR\_Pao:1-6825



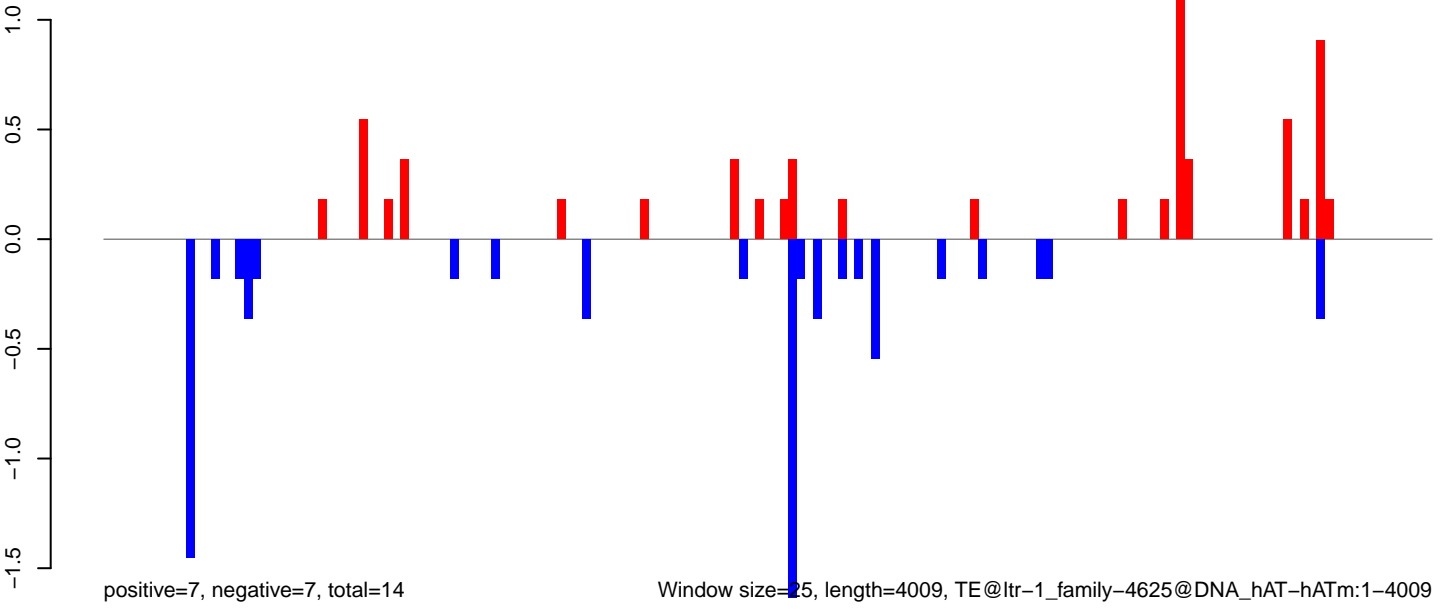
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



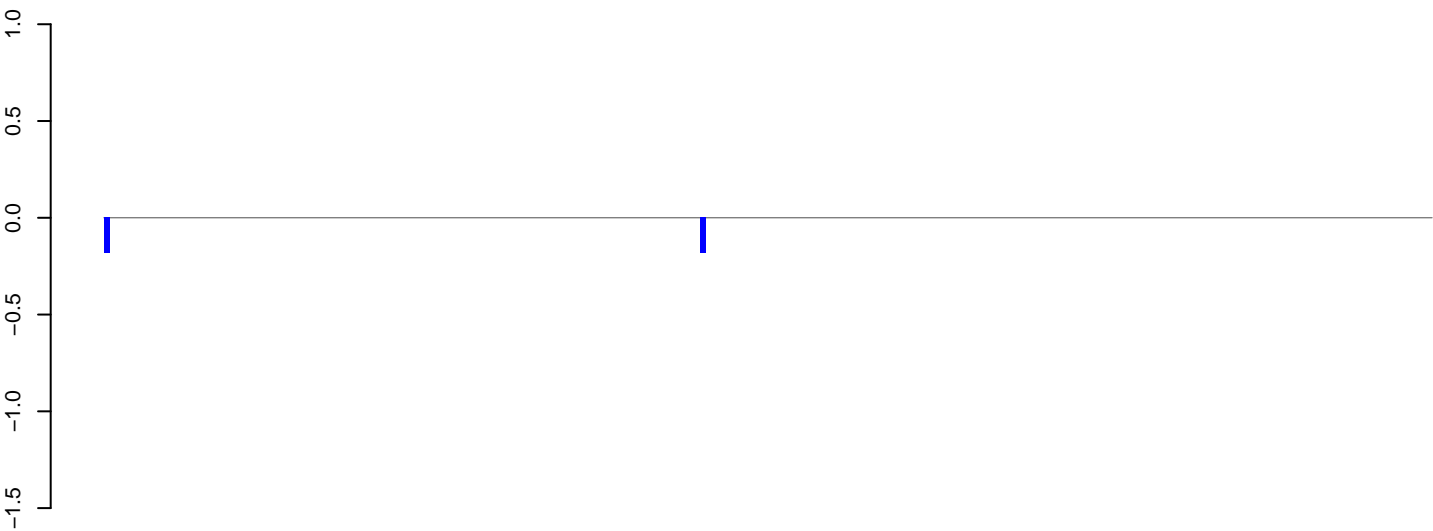
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4009, TE@ltr-1\_family-4625@DNA\_hATm-hATm:1-4009

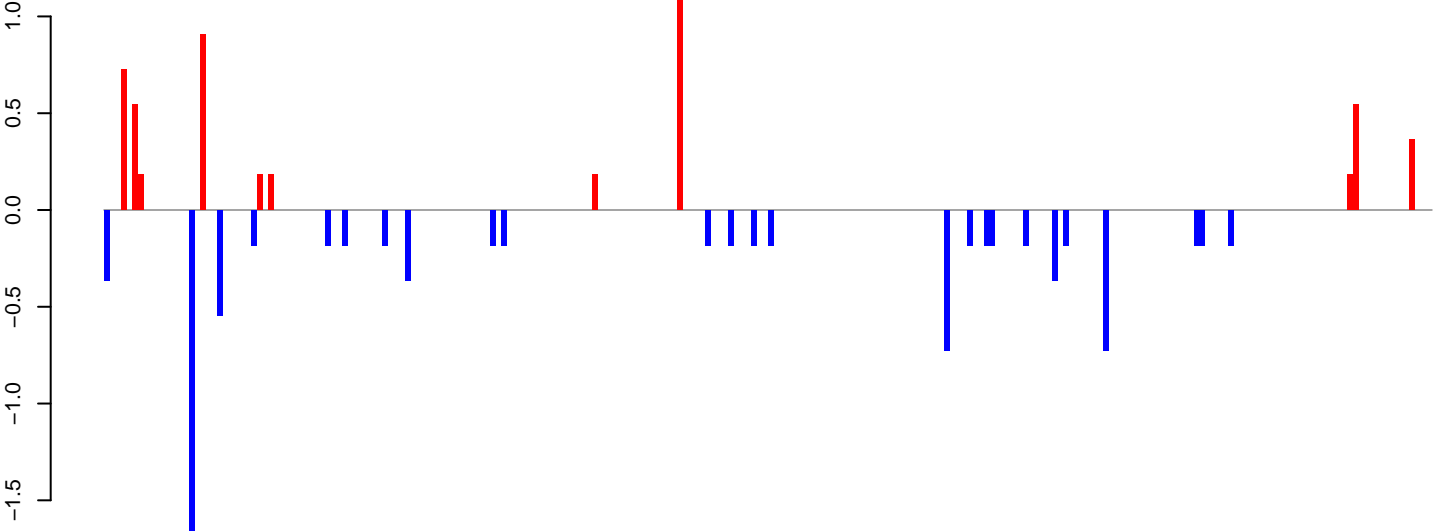
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



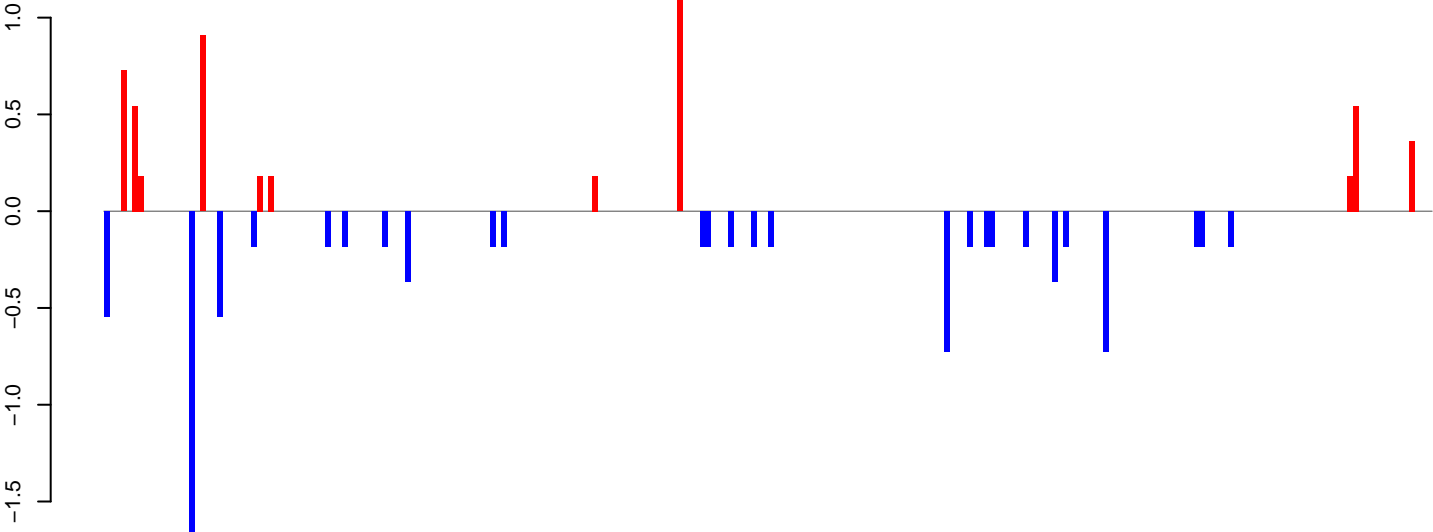
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=8, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

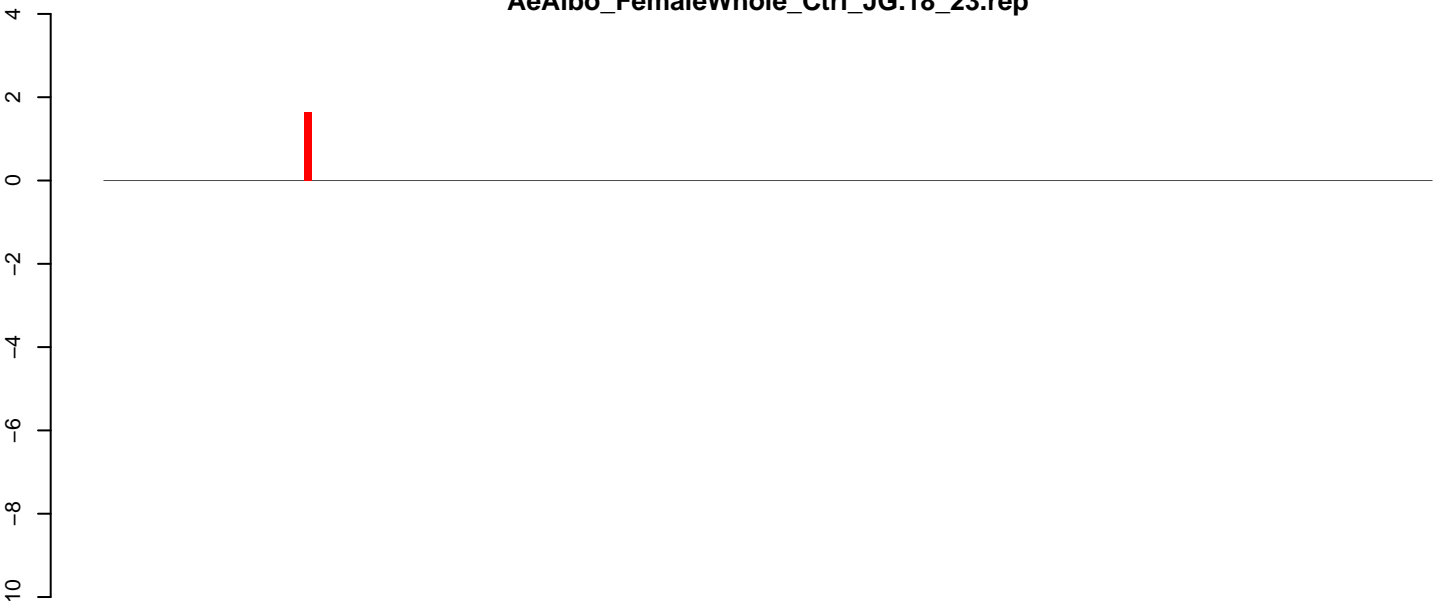


positive=5, negative=9, total=14

Window size=25, length=5826, TE@ltr-1\_family-4179@LTR\_Pao:1-5826

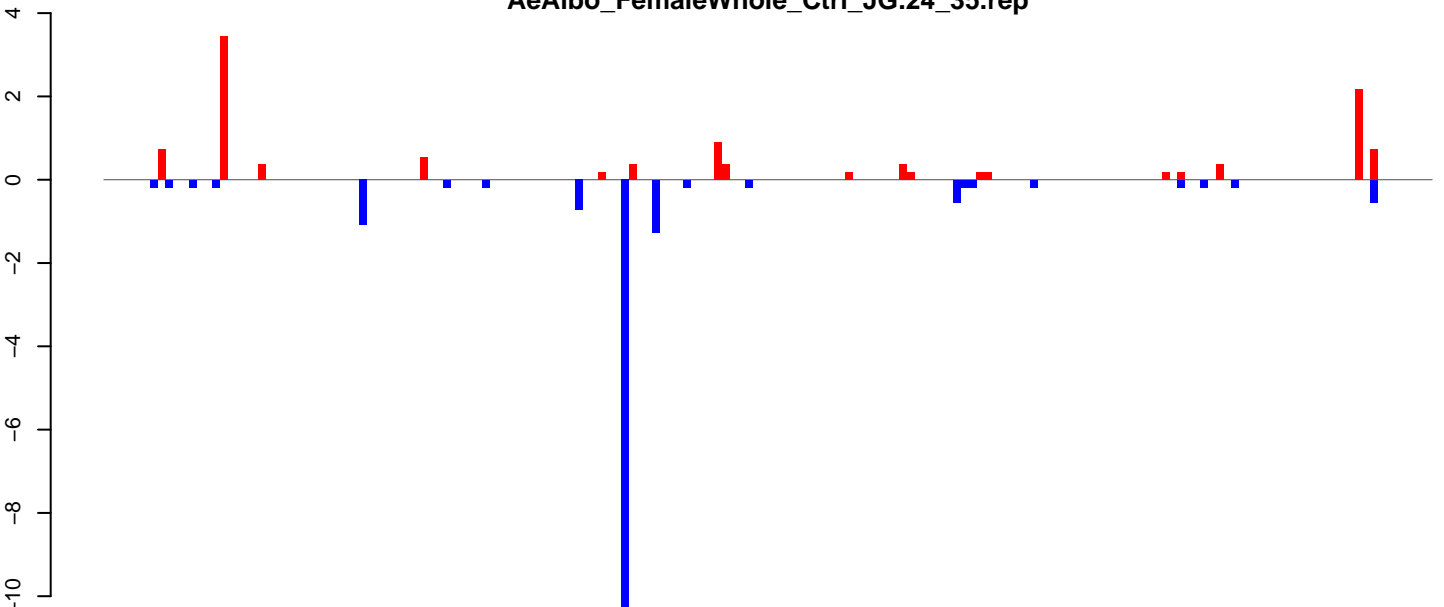
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



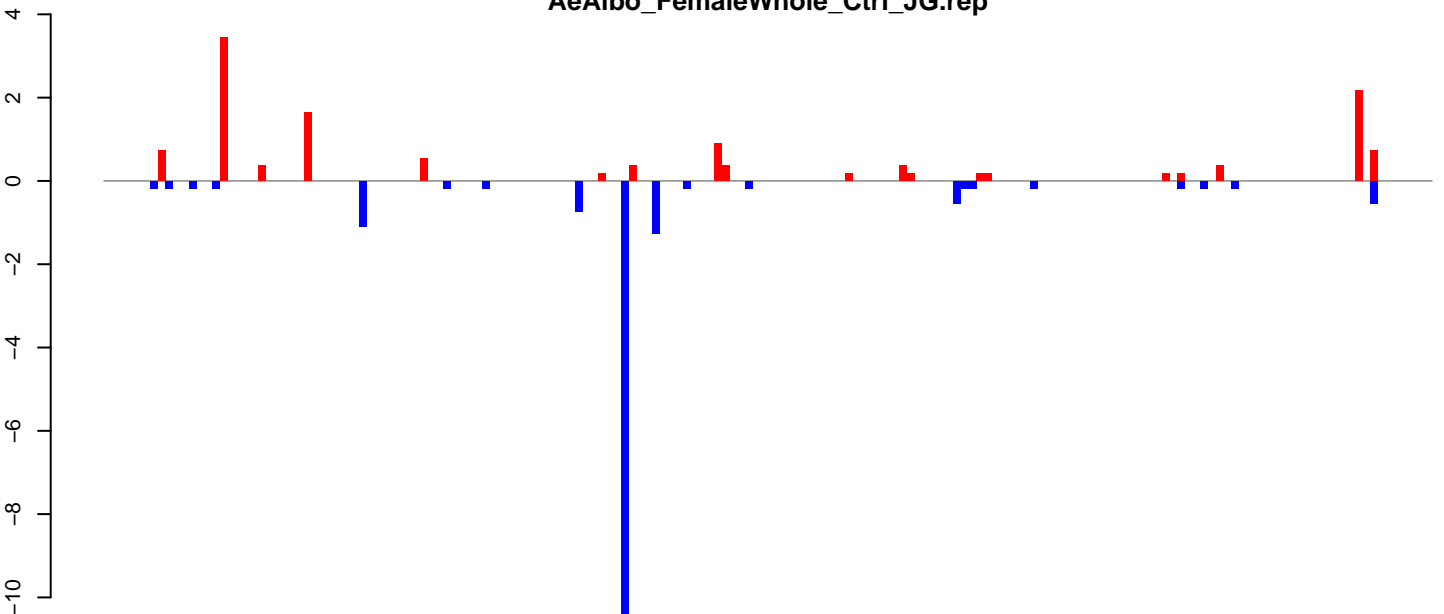
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=12, negative=18, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

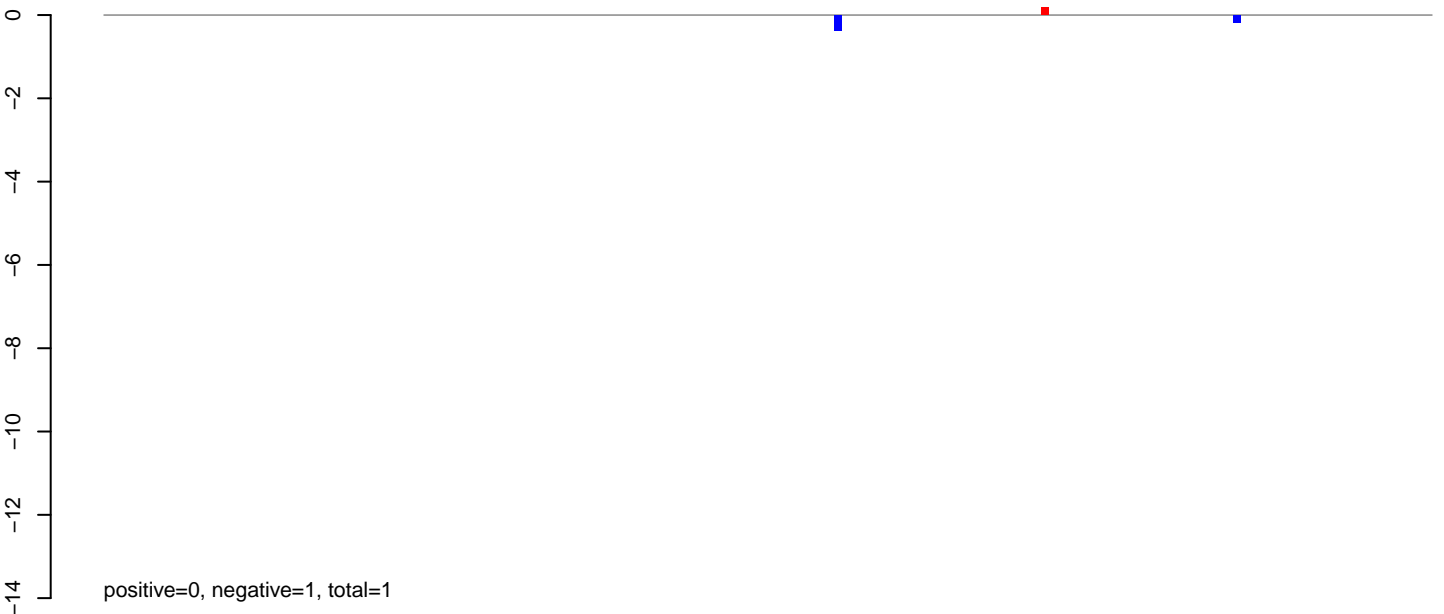


positive=13, negative=18, total=31

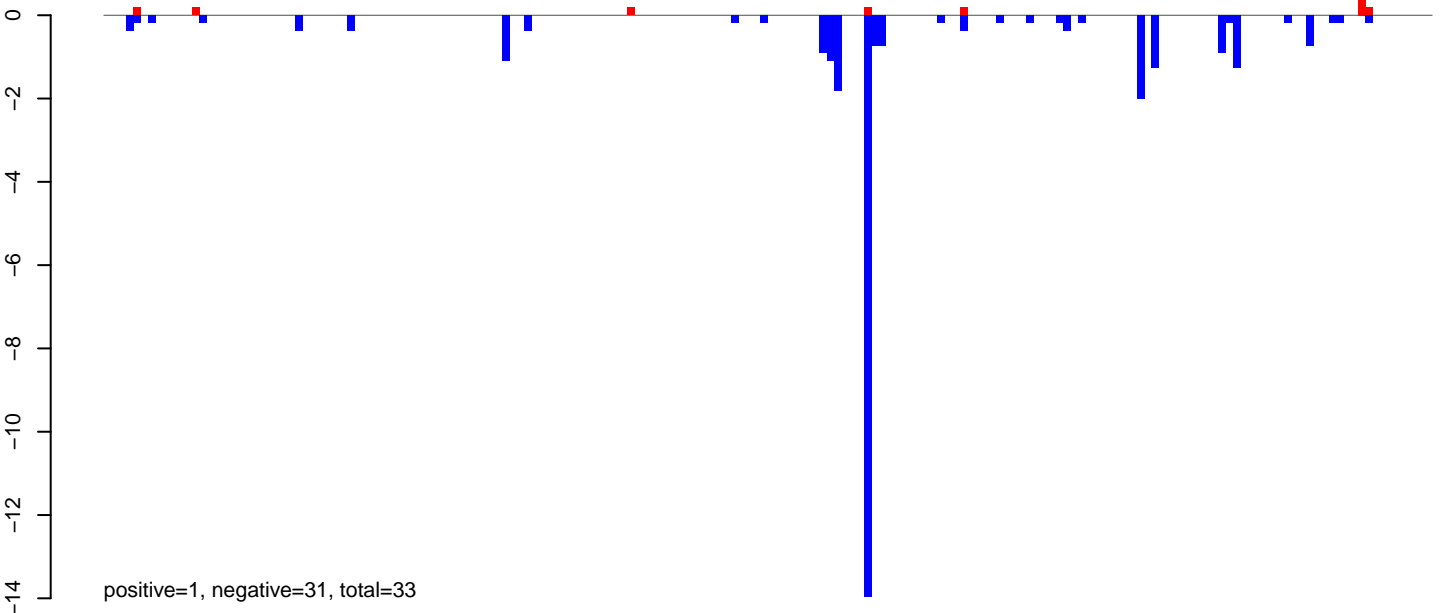
Window size=25, length=4291, TE@ltr-1\_family-3924@LTR\_Gypsy:1-4291

0 1000 2000 3000 4000

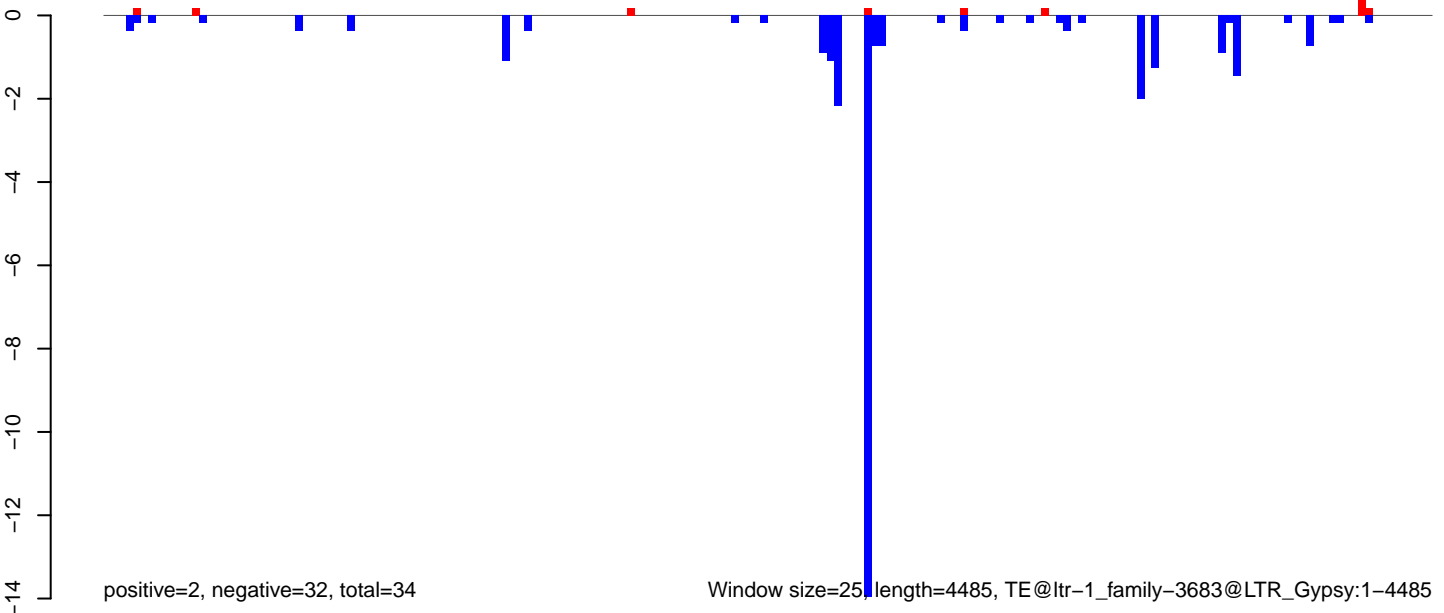
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

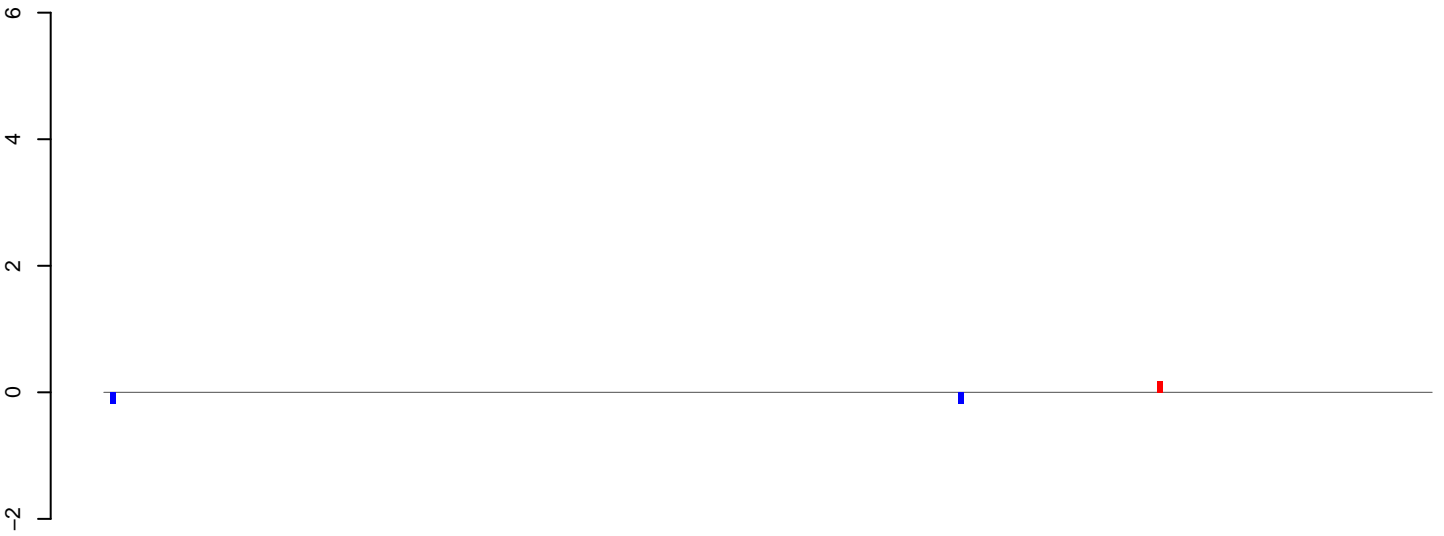


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



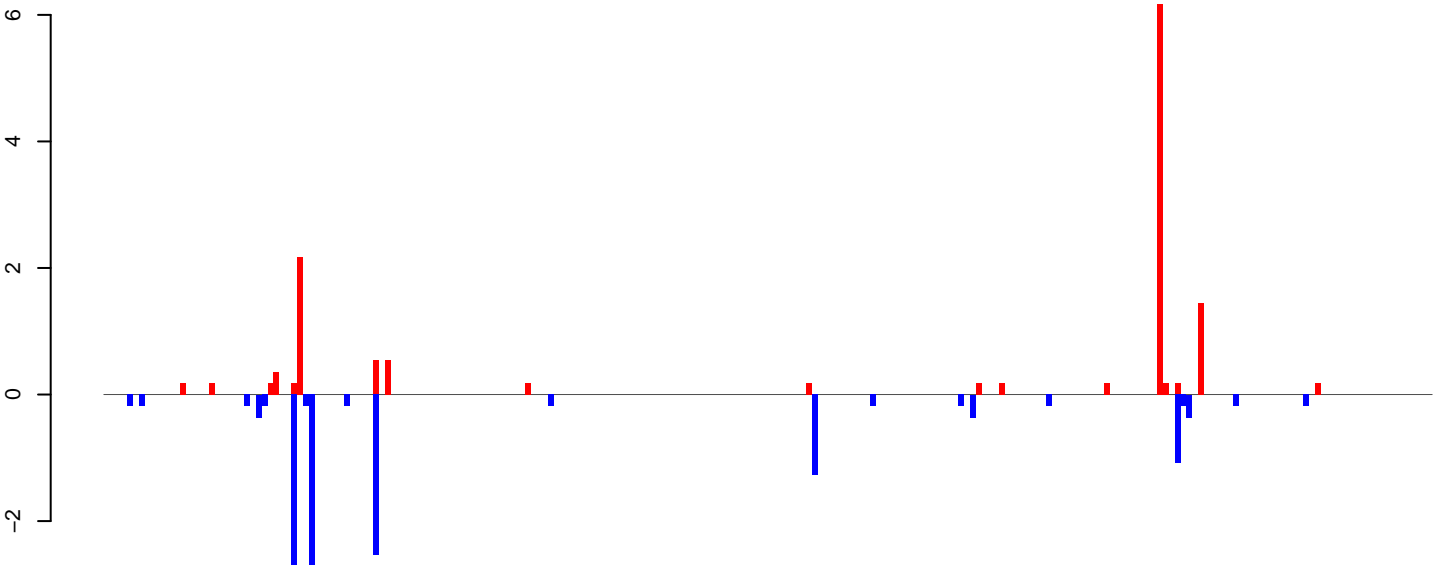


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



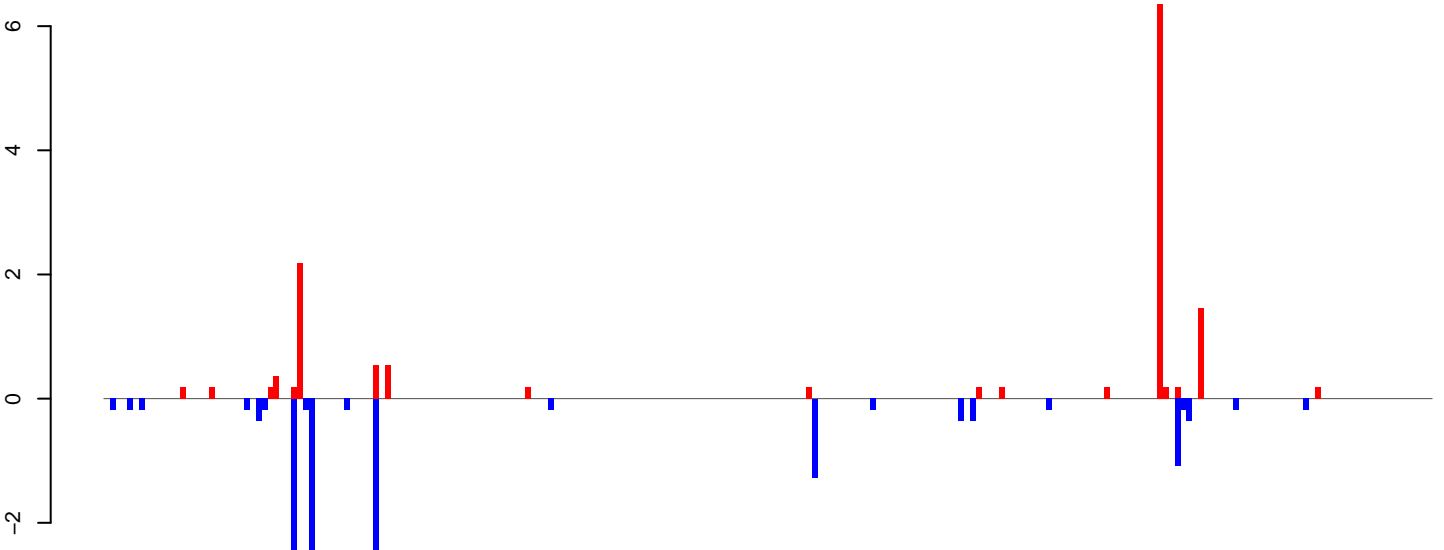
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



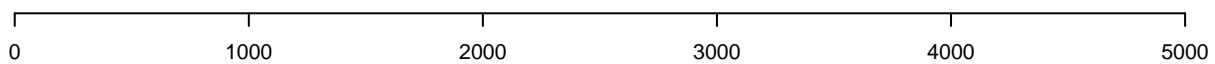
positive=13, negative=15, total=28

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

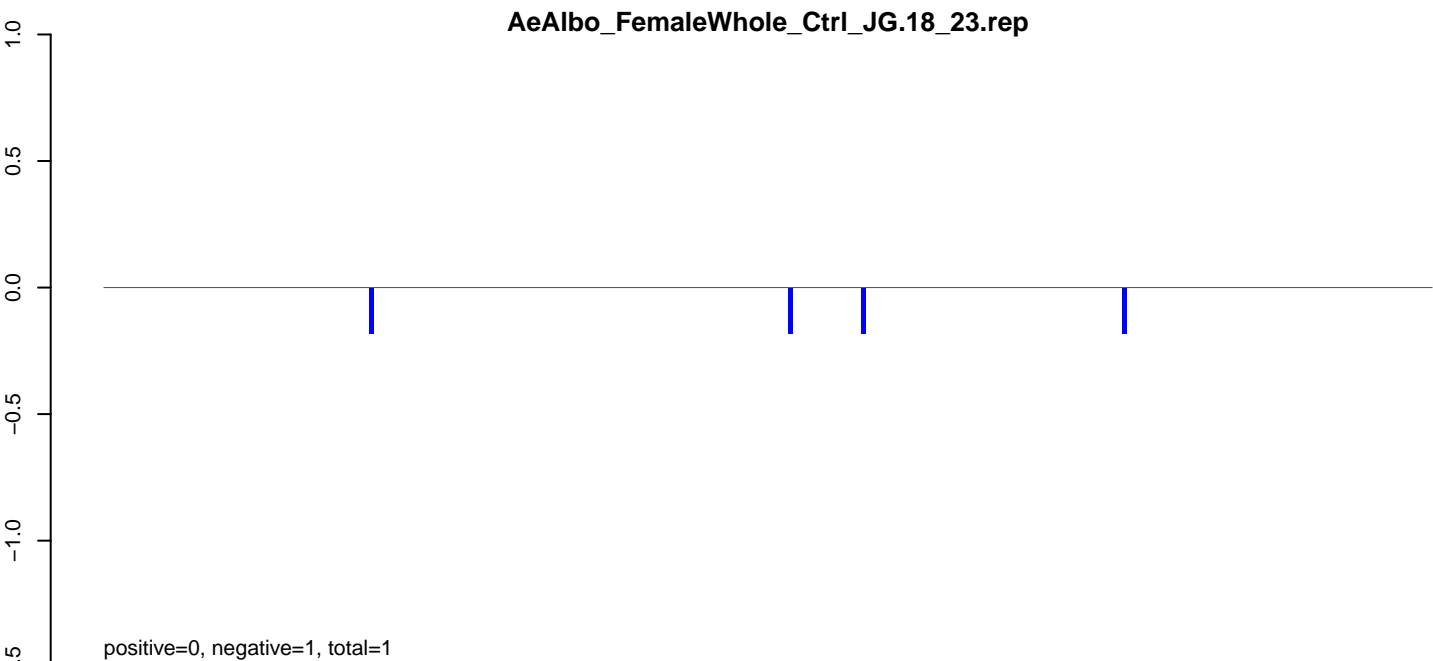


positive=14, negative=15, total=29

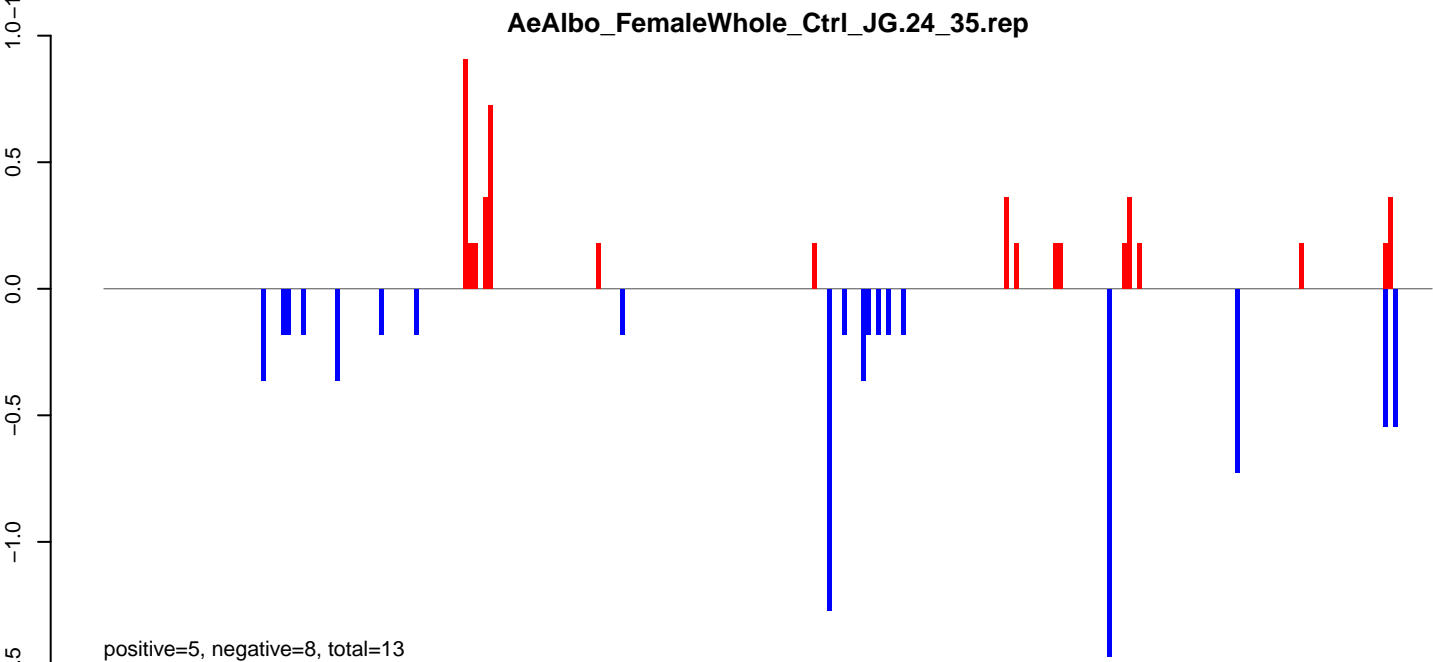
Window size=25, length=5662, TE@ltr-1\_family-3521@LTR\_Gypsy:1-5662



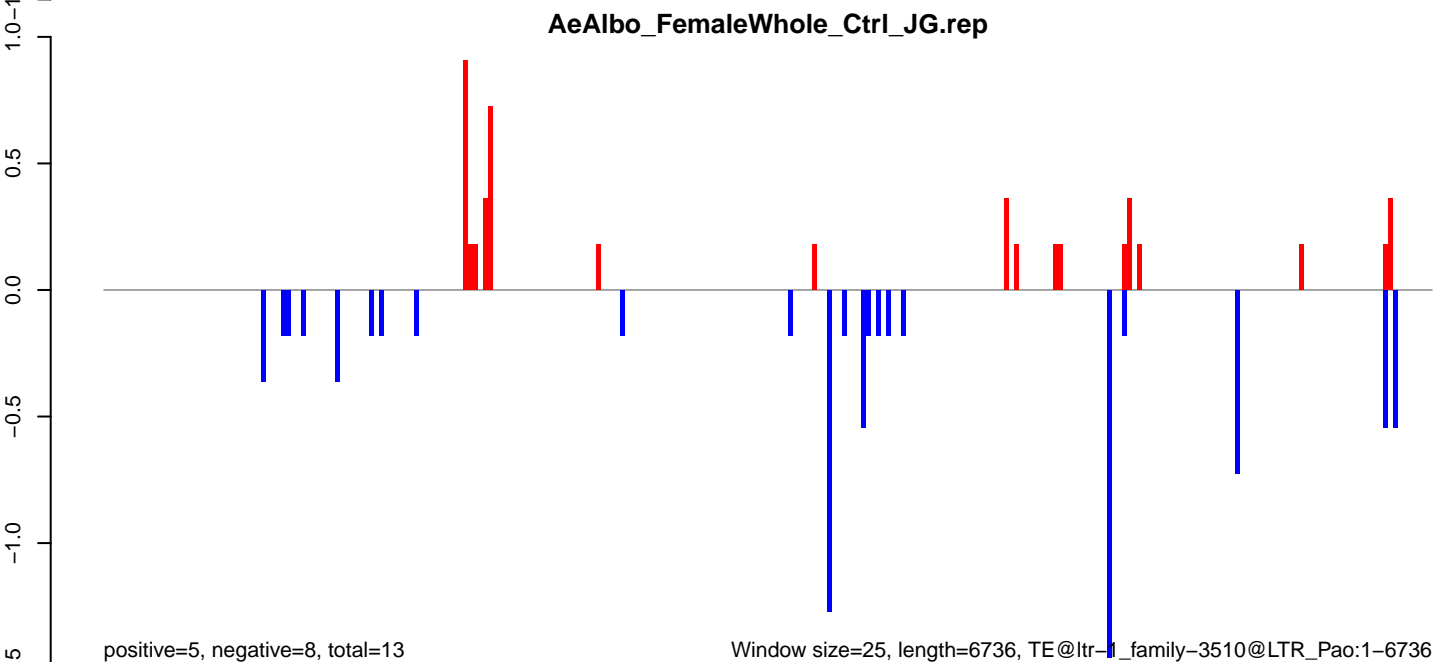
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



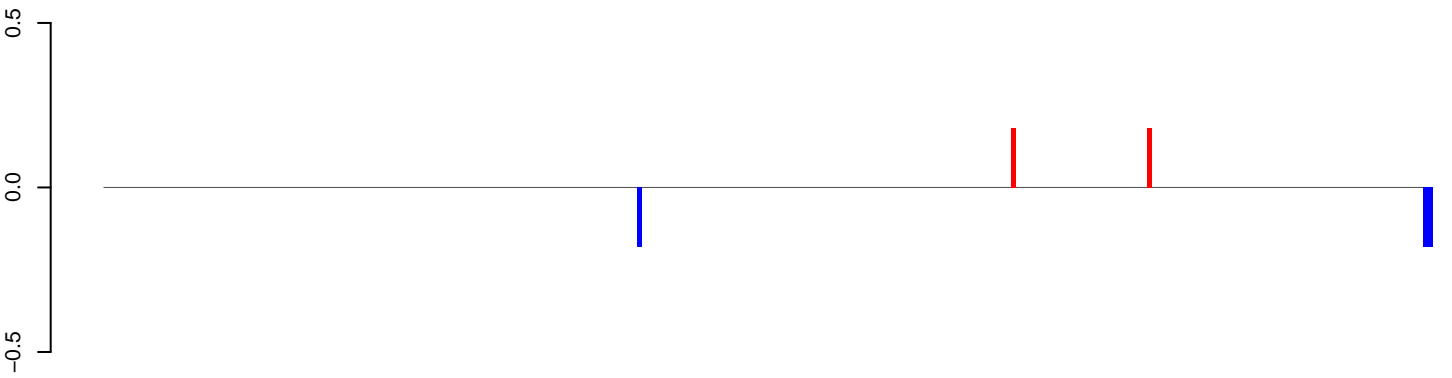
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

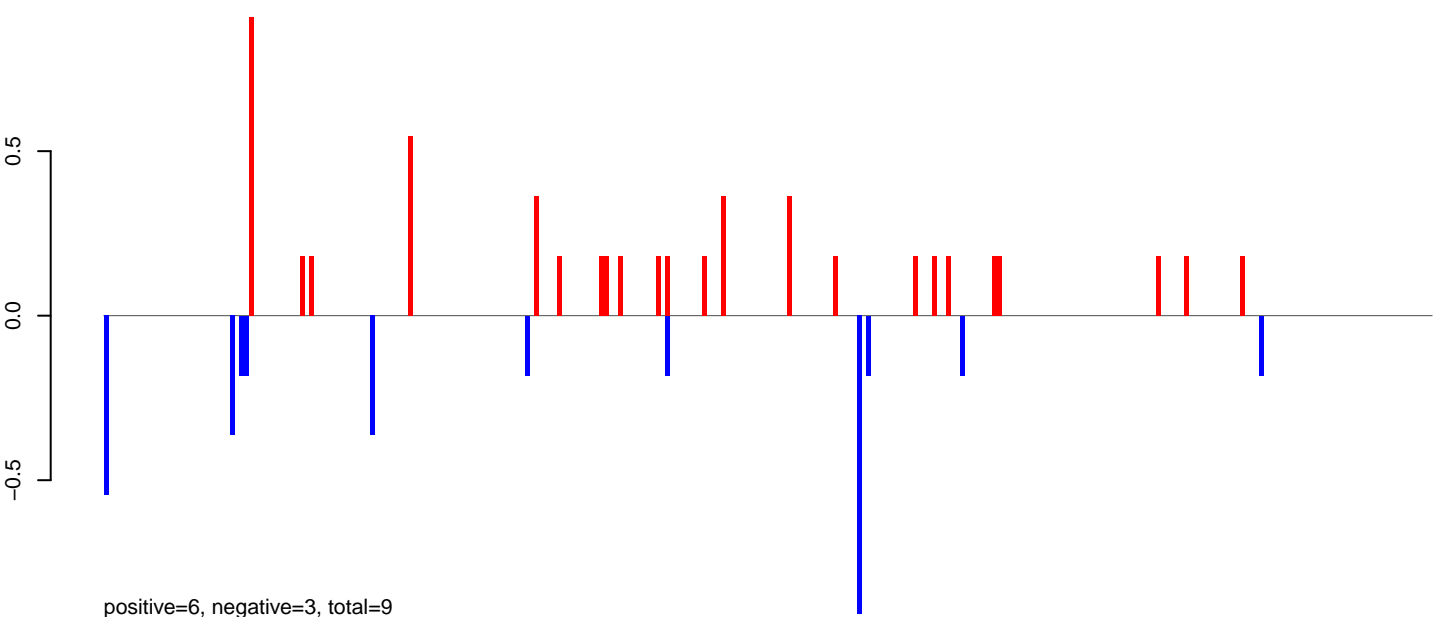


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



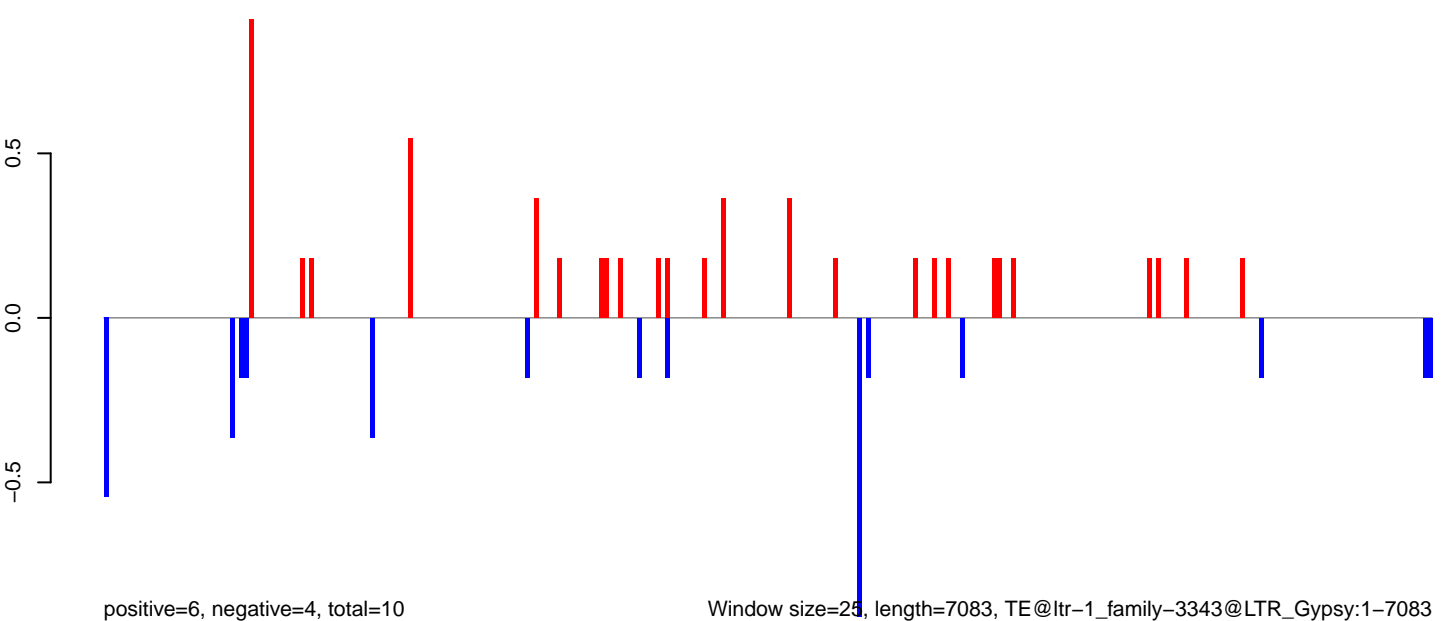
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=3, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

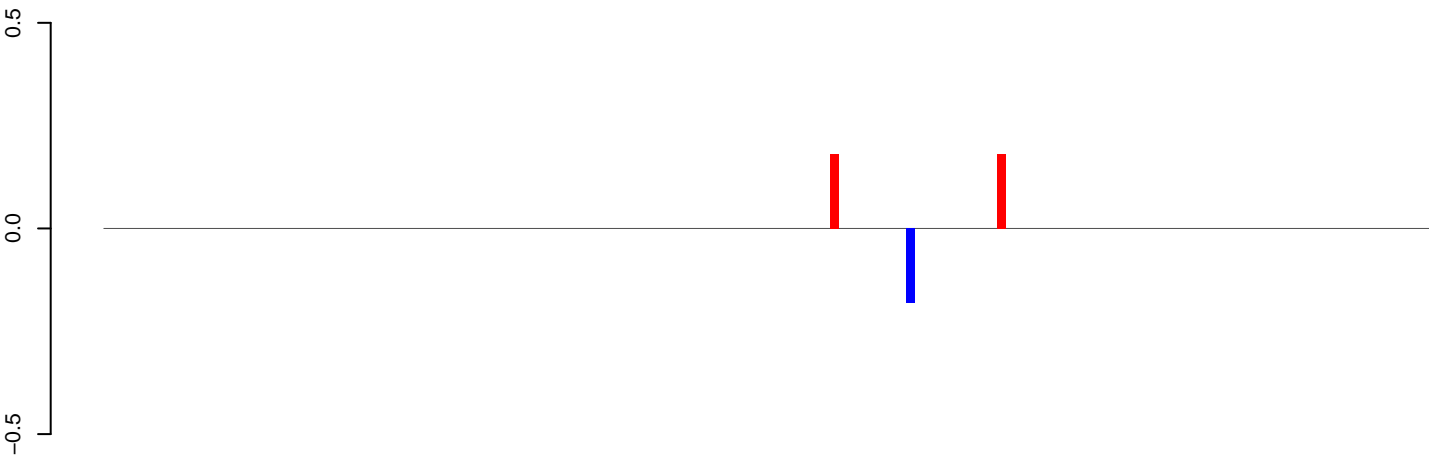


positive=6, negative=4, total=10

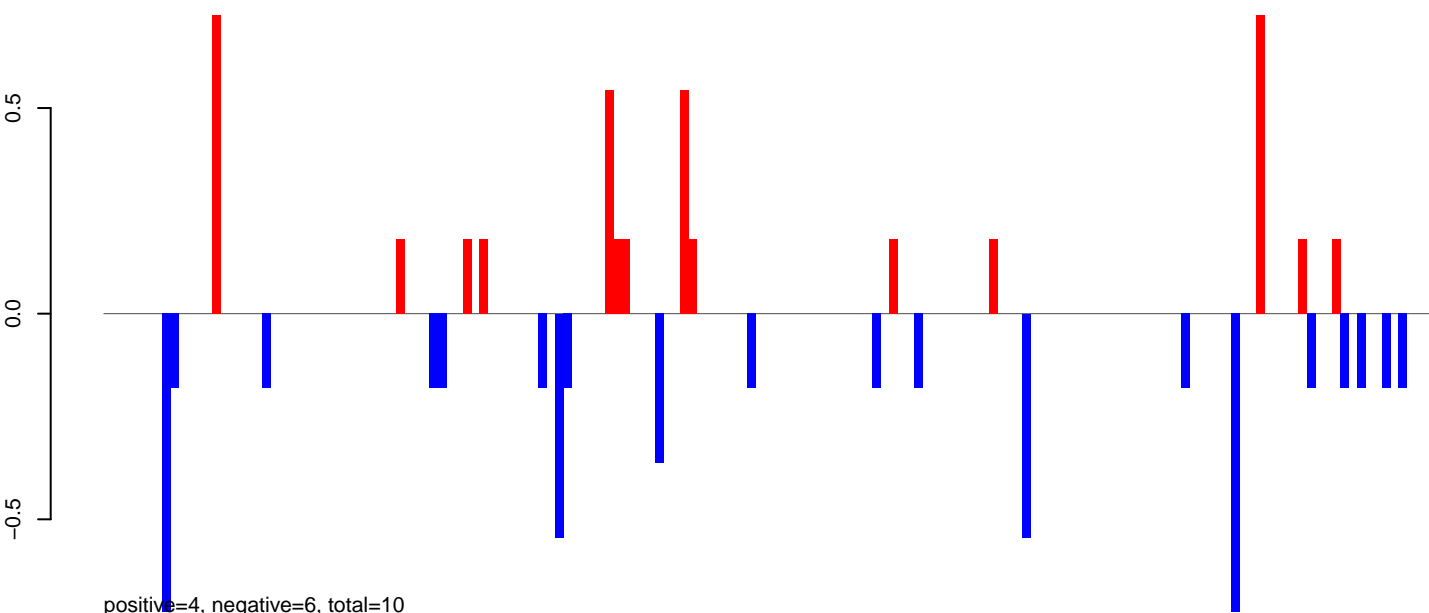
Window size=25, length=7083, TE@ltr-1\_family-3343@LTR\_Gypsy:1-7083

0 1000 2000 3000 4000 5000 6000 7000

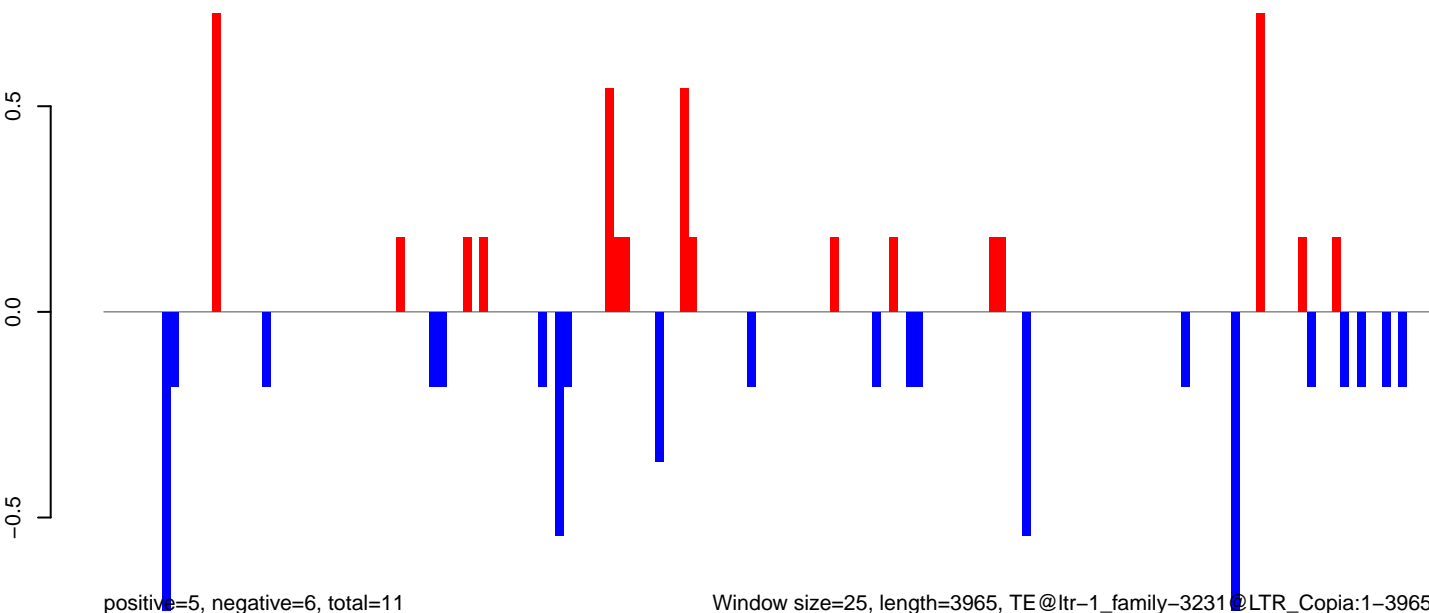
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



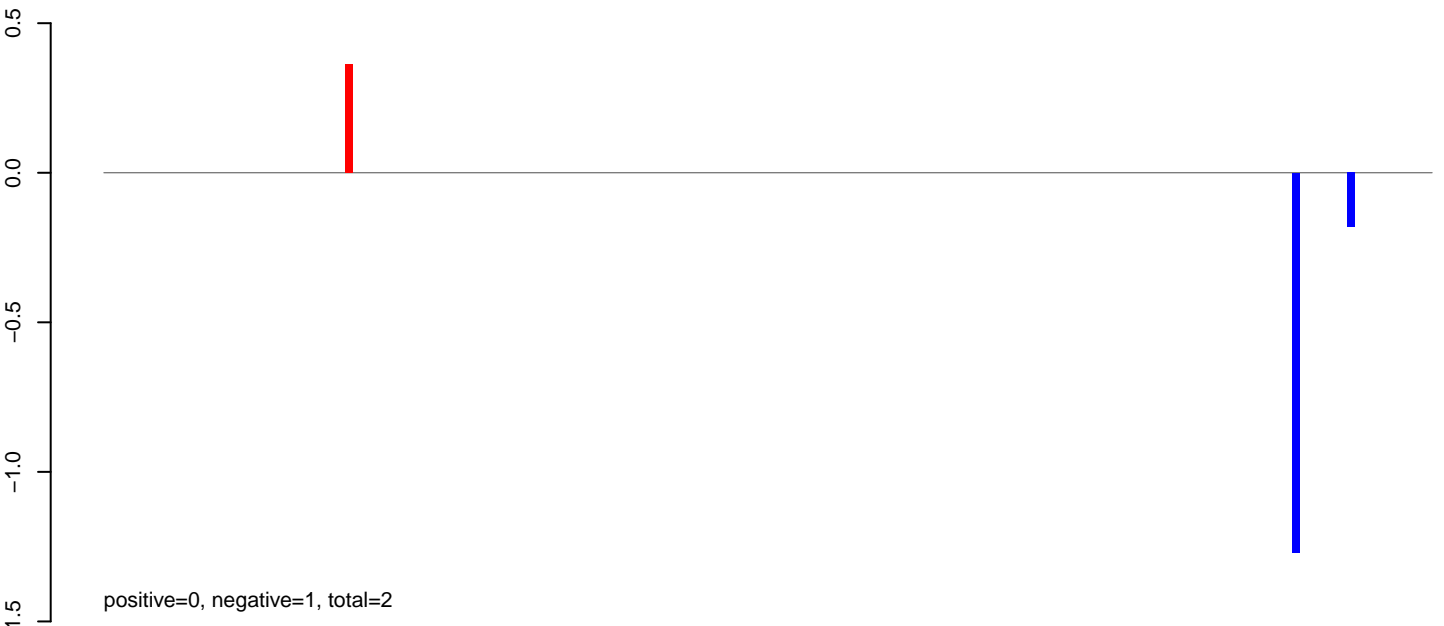
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



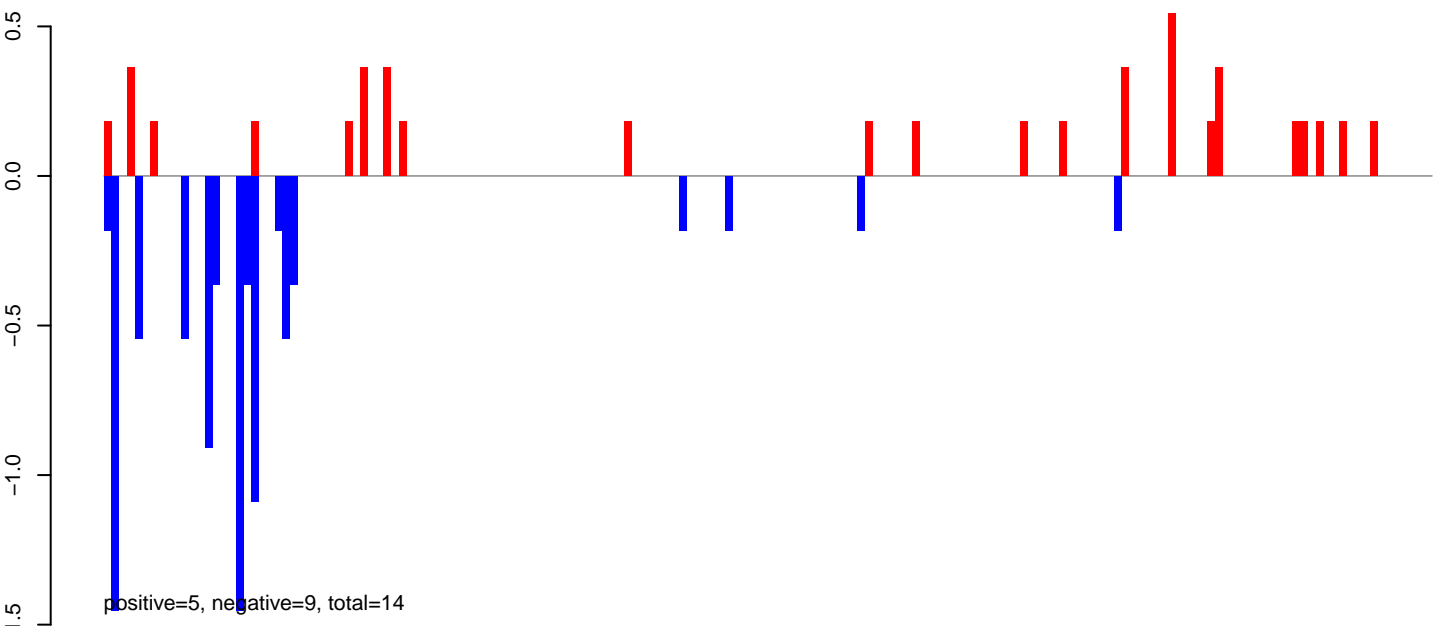
Window size=25, length=3965, TE@ltr-1\_family-3231@LTR\_Copia:1-3965

0 1000 2000 3000 4000

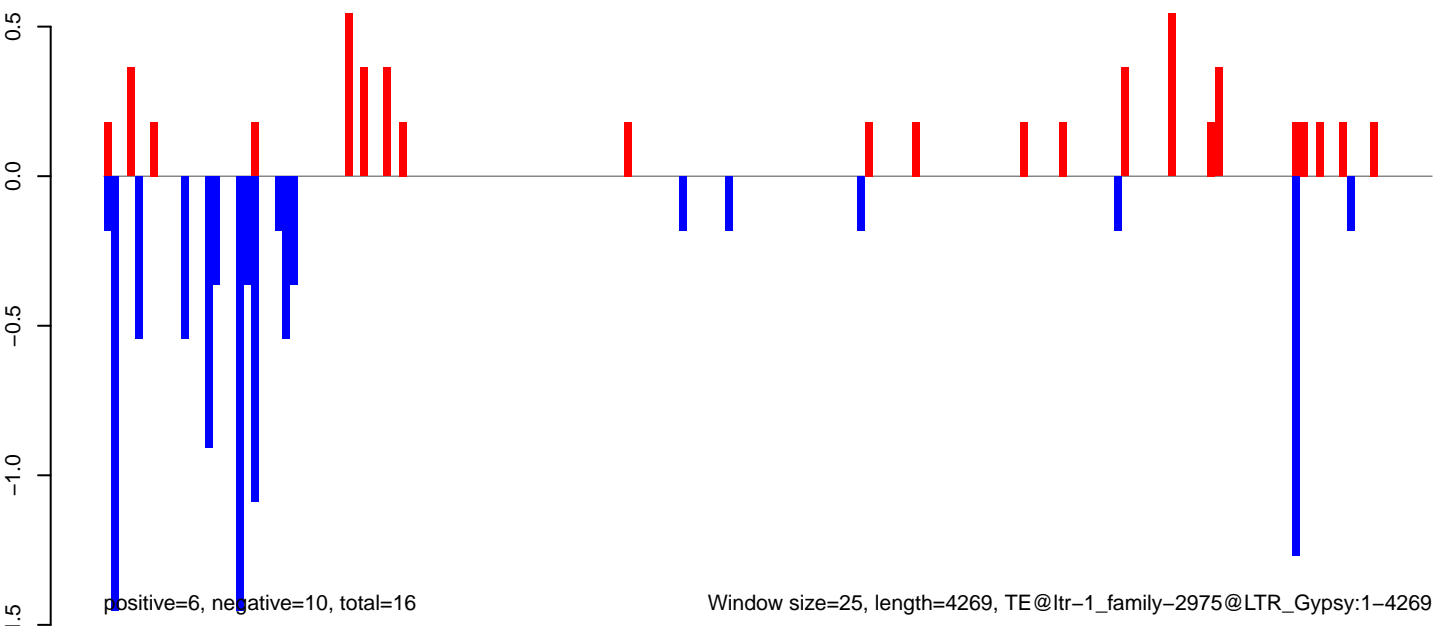
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

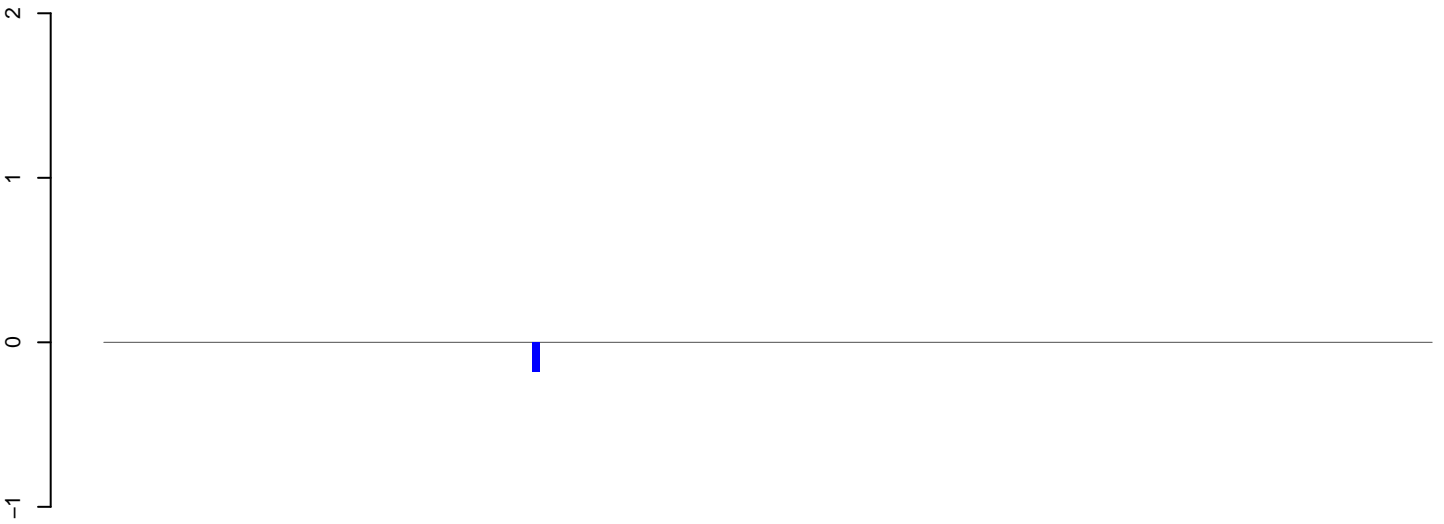


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



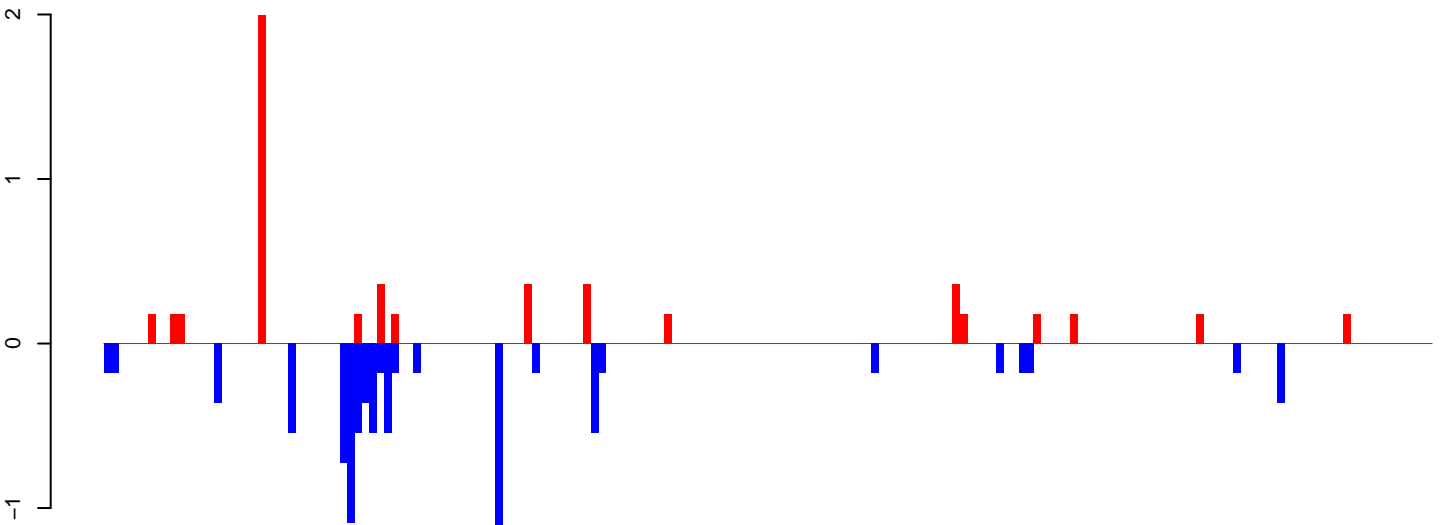
Window size=25, length=4269, TE@ltr-1\_family-2975@LTR\_Gypsy:1-4269

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



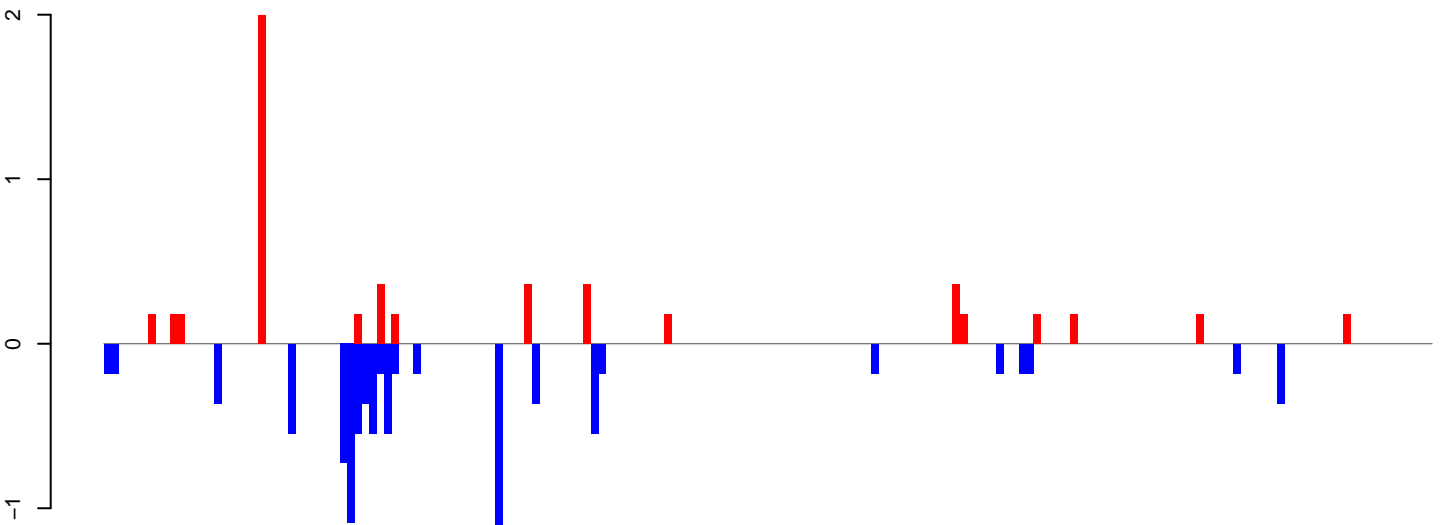
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=9, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=10, total=15

Window size=25, length=4482, TE@rnd-6\_family-1486@LTR\_Gypsy:1-4482

0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

10  
0  
-10  
-20  
-30  
-40

positive=13, negative=16, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

10  
0  
-10  
-20  
-30  
-40

positive=82, negative=238, total=320

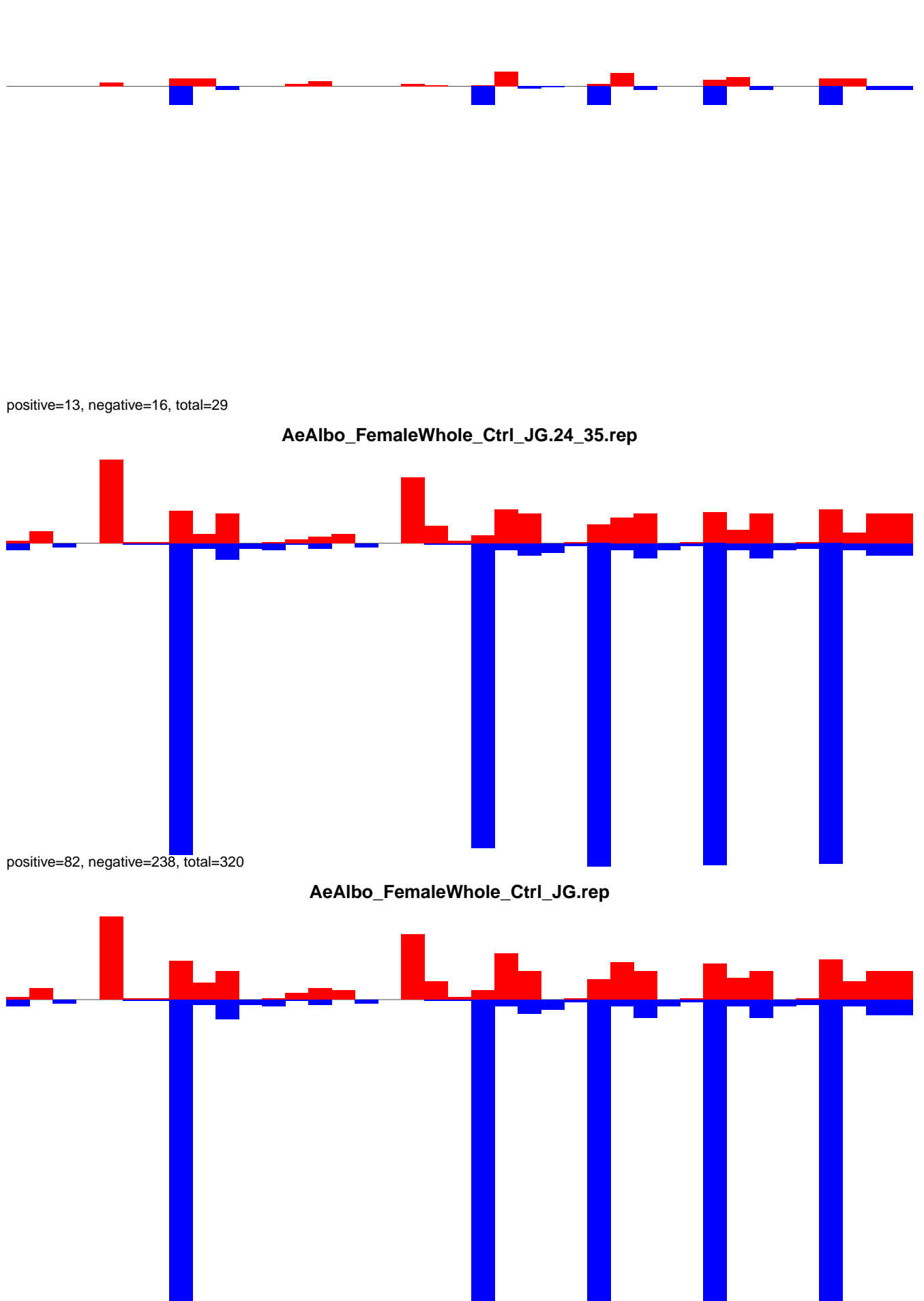
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

10  
0  
-10  
-20  
-30  
-40

positive=95, negative=254, total=349

Window size=25, length=971, TE@rnd-5\_family-554@Unknown:1-971

0 200 400 600 800 1000

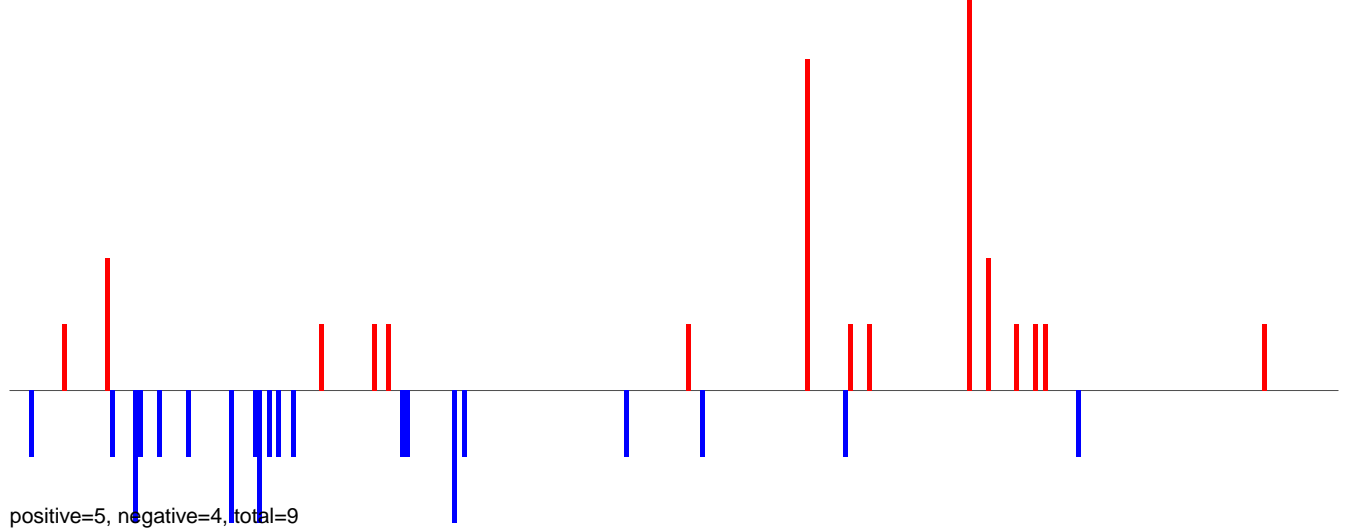


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



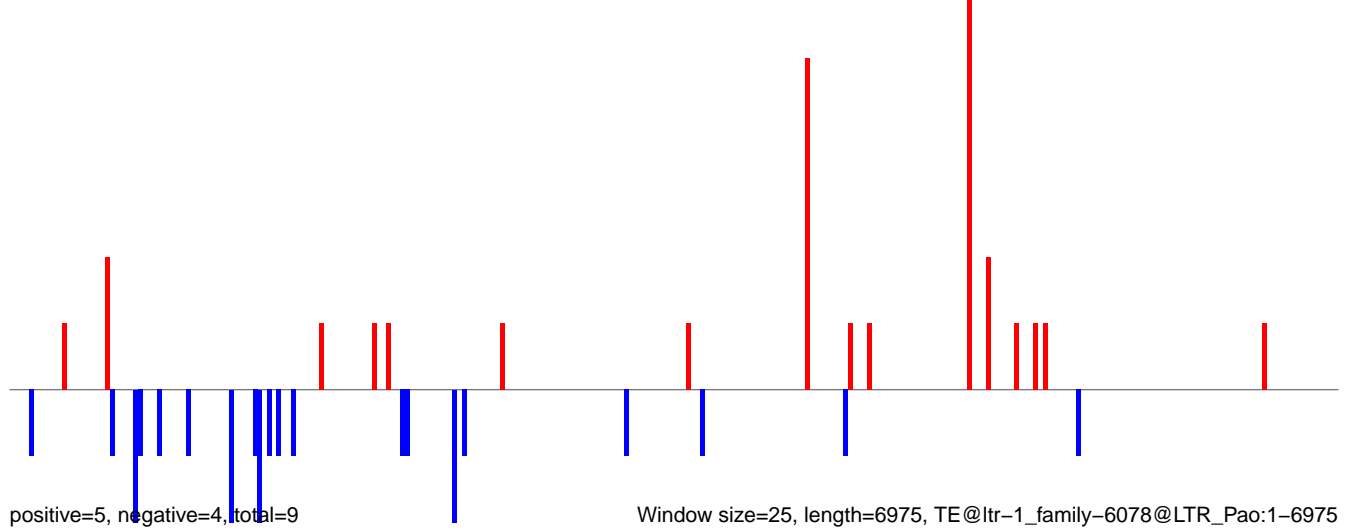
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=4, total=9

Window size=25, length=6975, TE@ltr-1\_family-6078@LTR\_Pao:1-6975

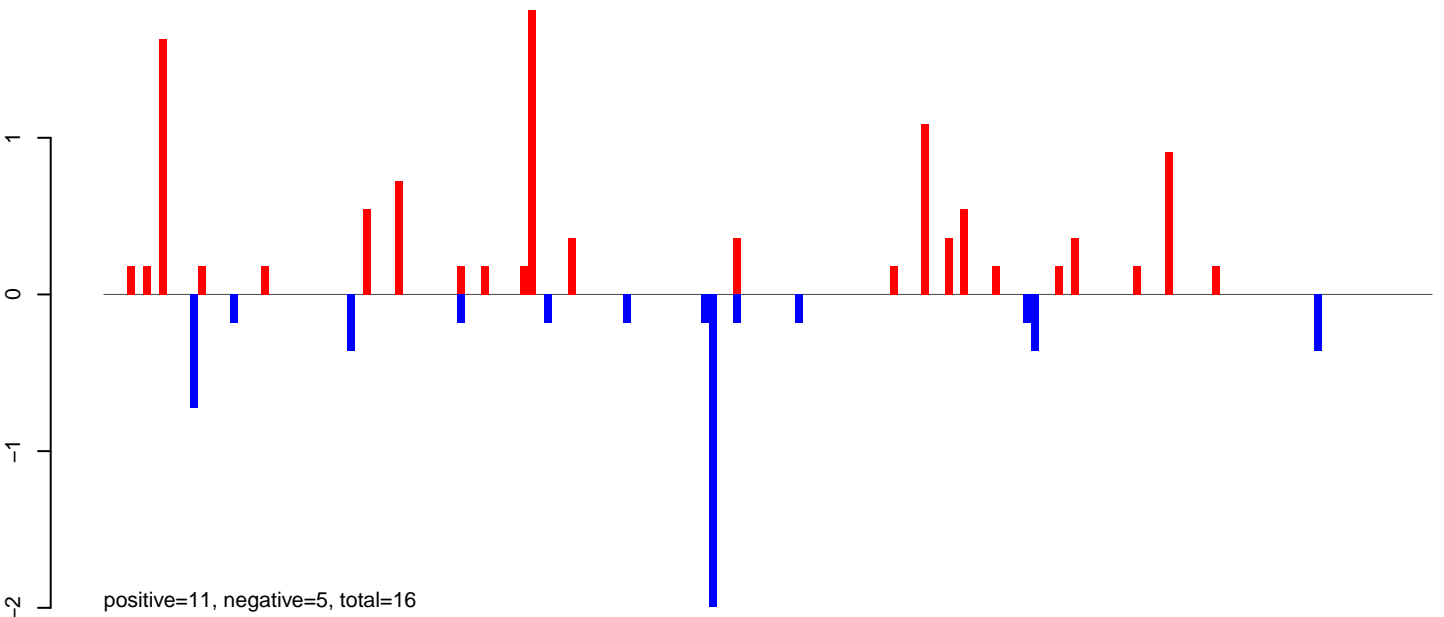
0 1000 2000 3000 4000 5000 6000 7000



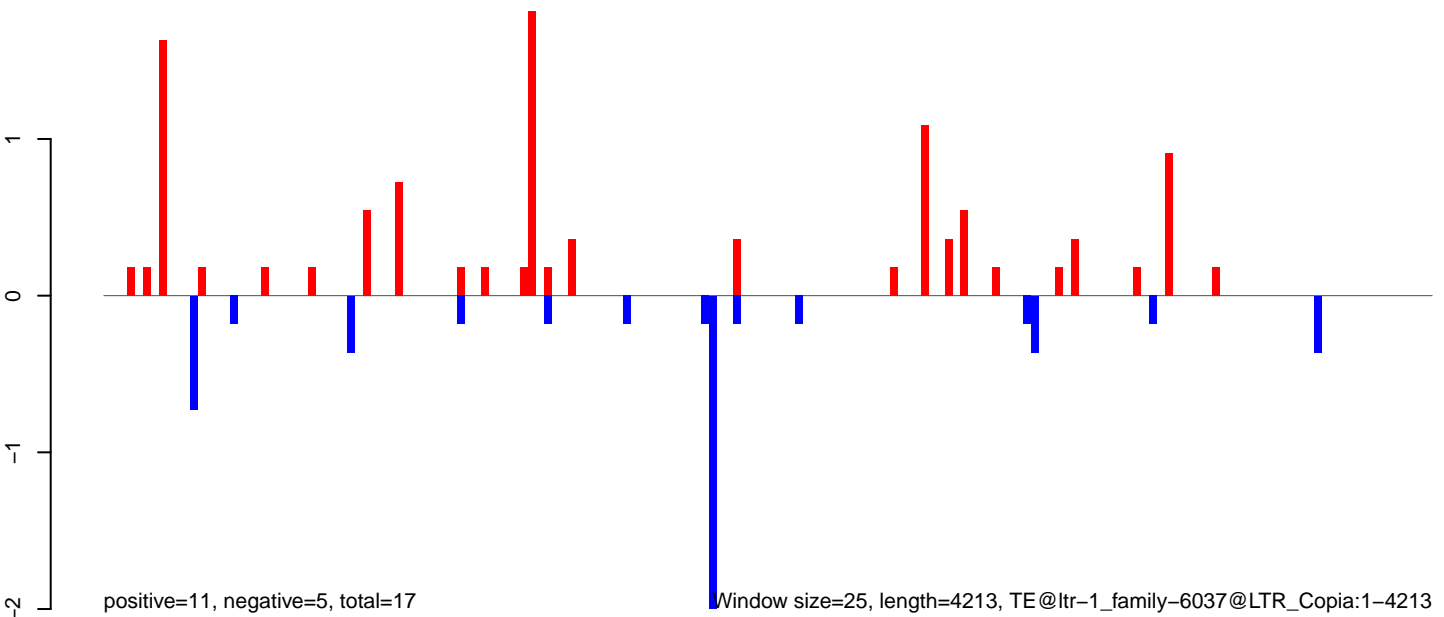
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



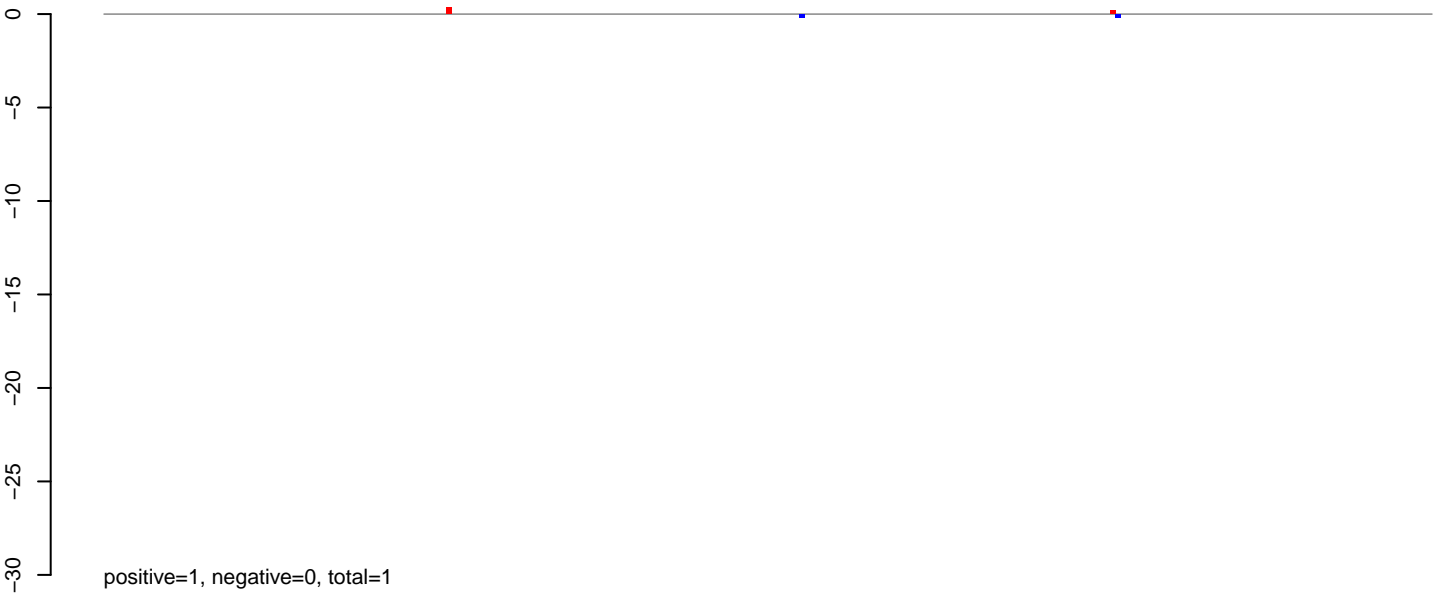
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



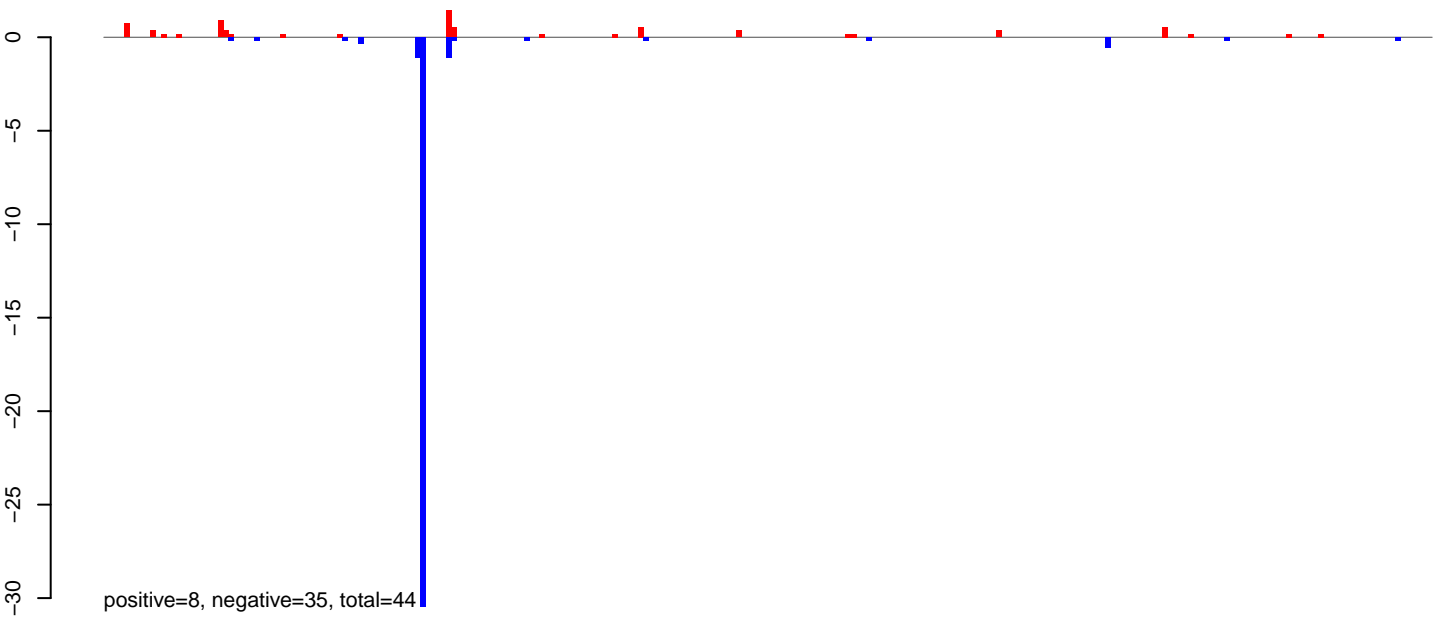
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



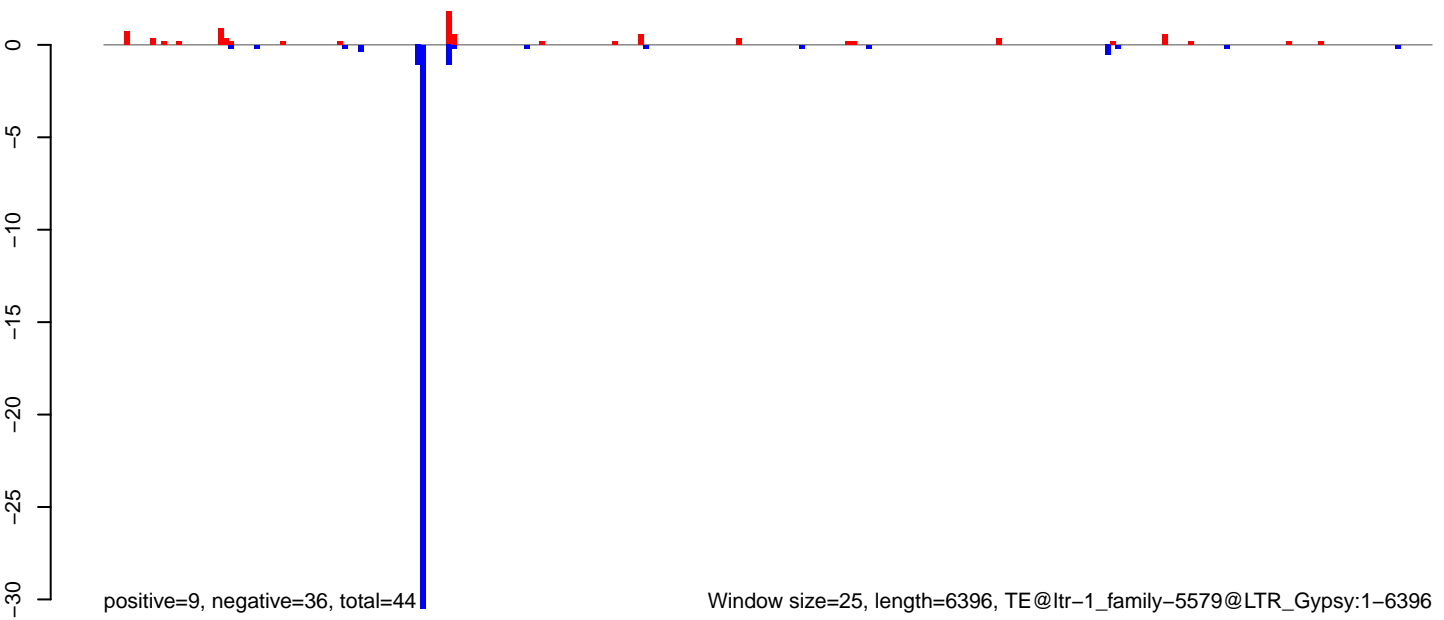
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

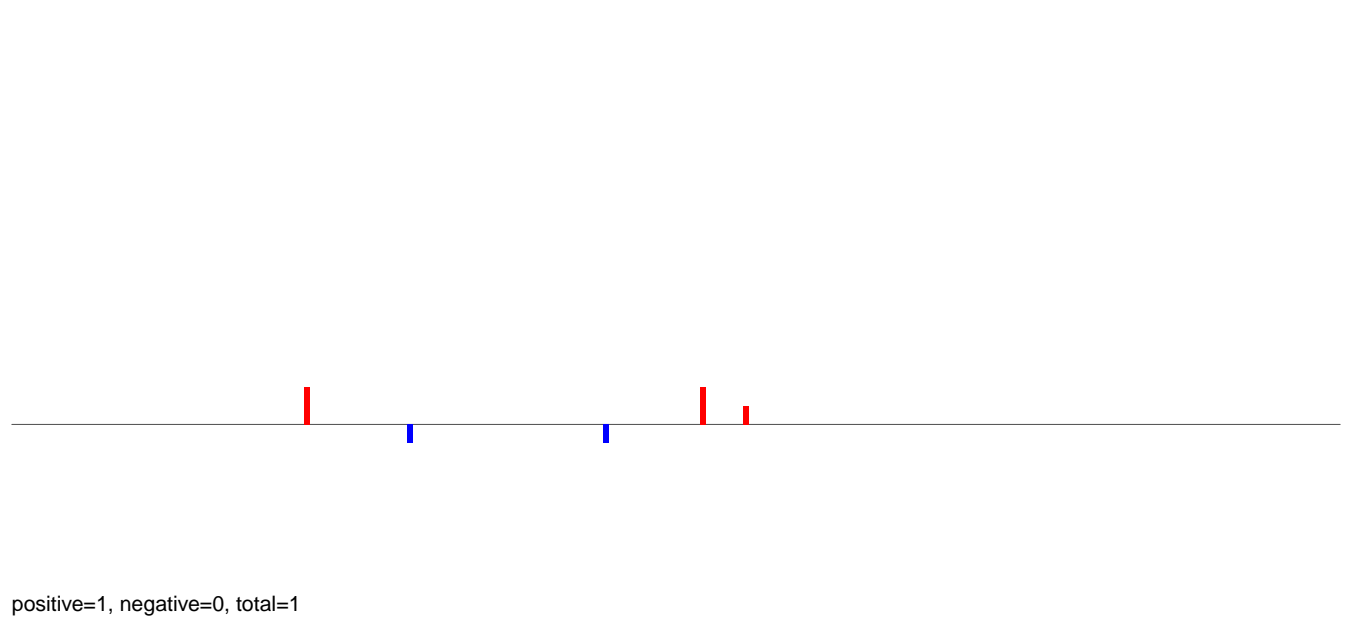


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

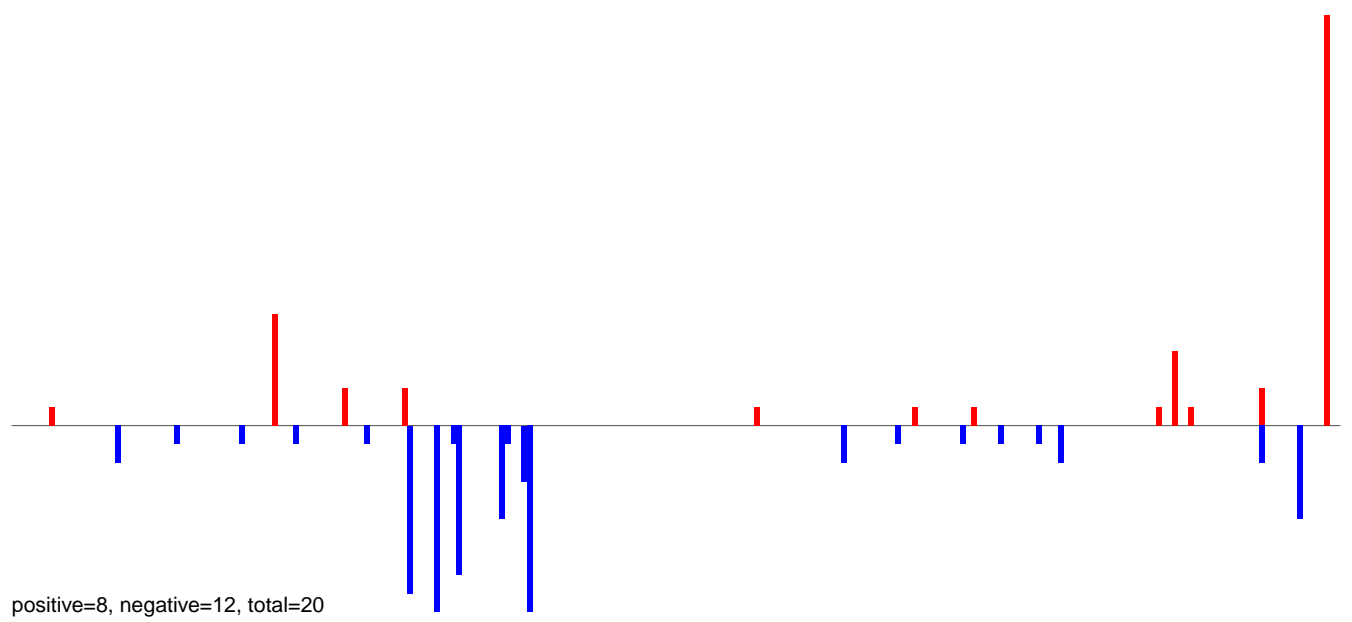


0 1000 2000 3000 4000 5000 6000

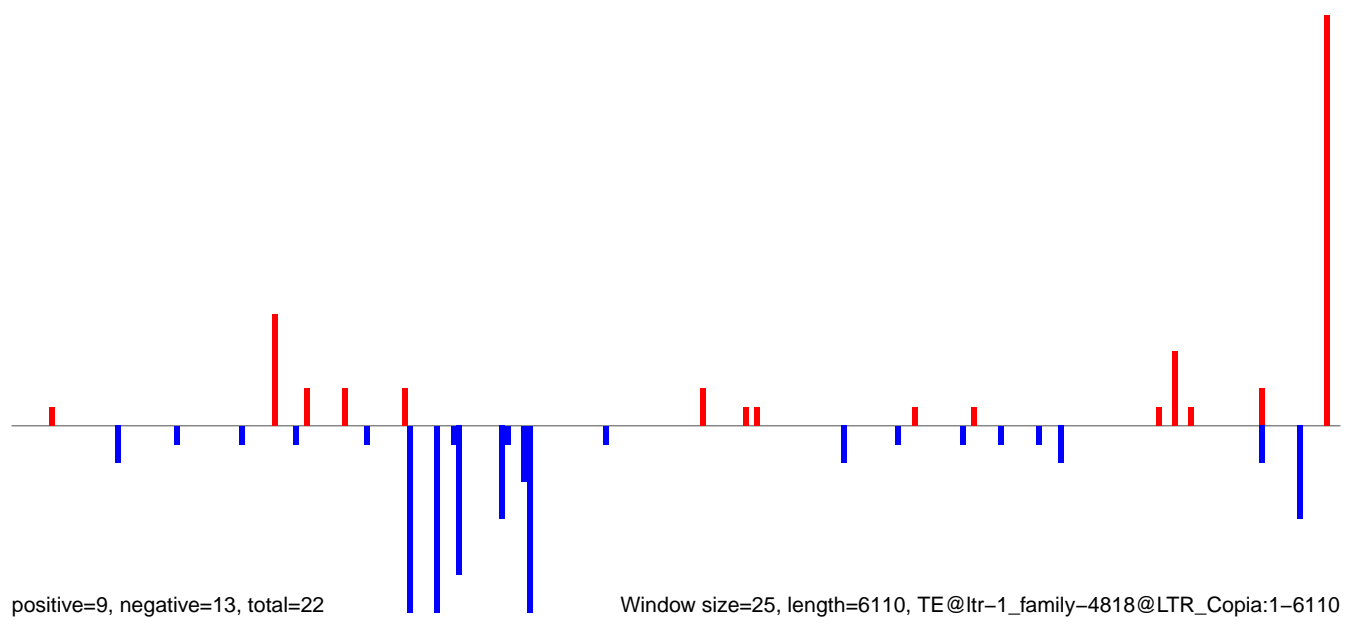
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



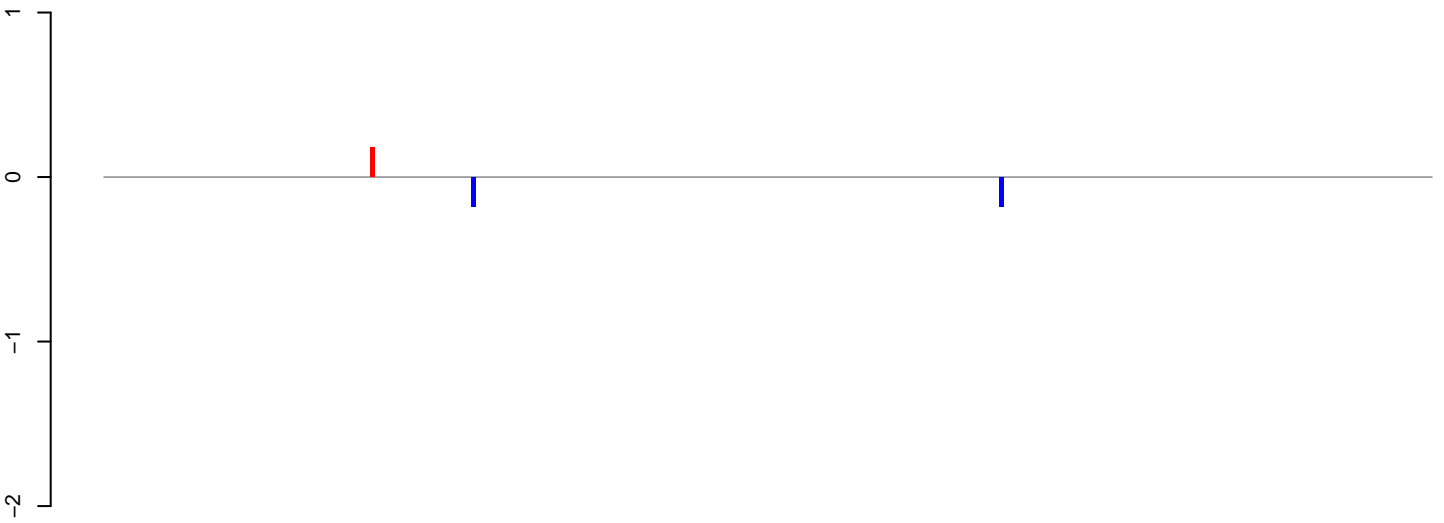
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

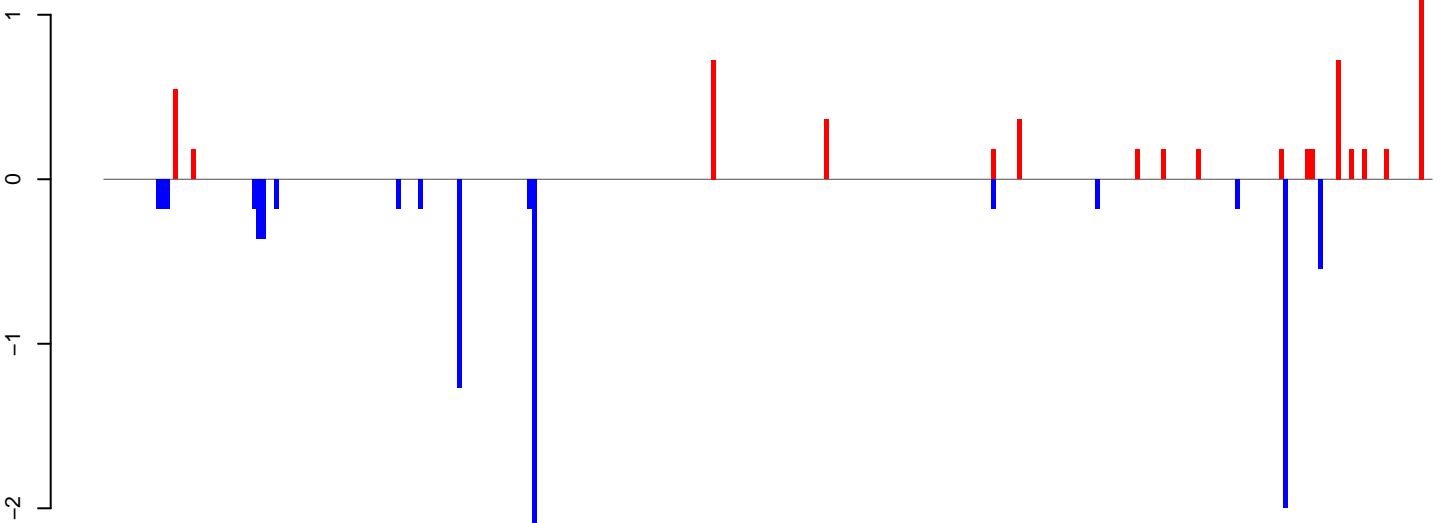


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



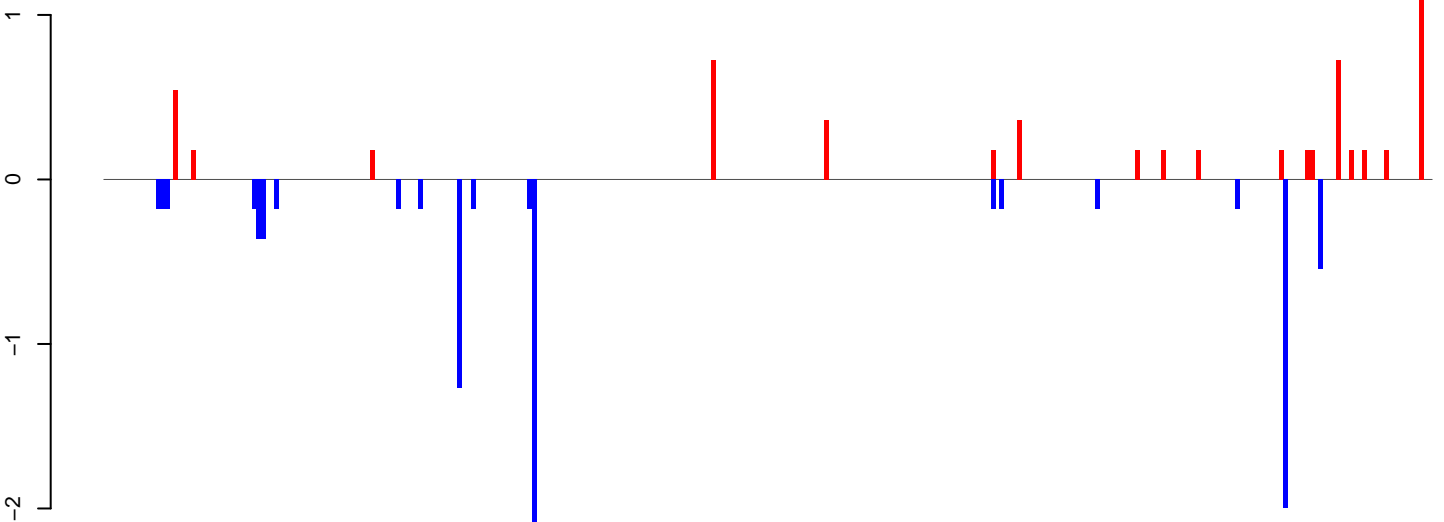
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=9, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

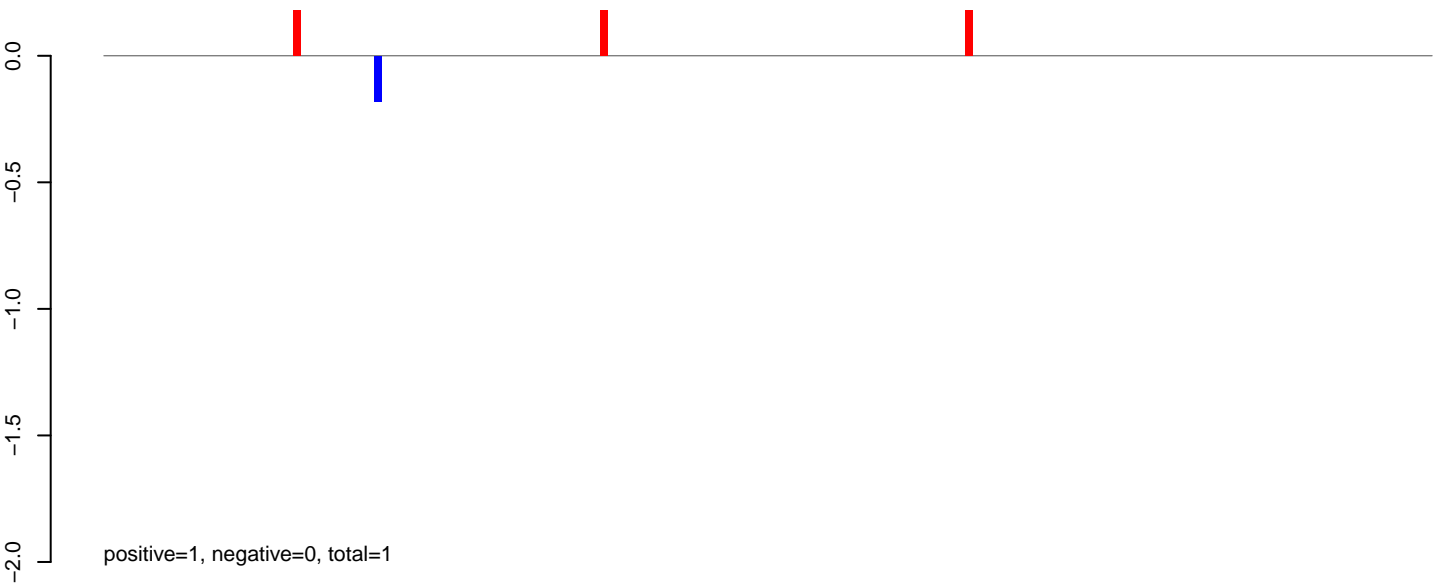


positive=6, negative=9, total=15

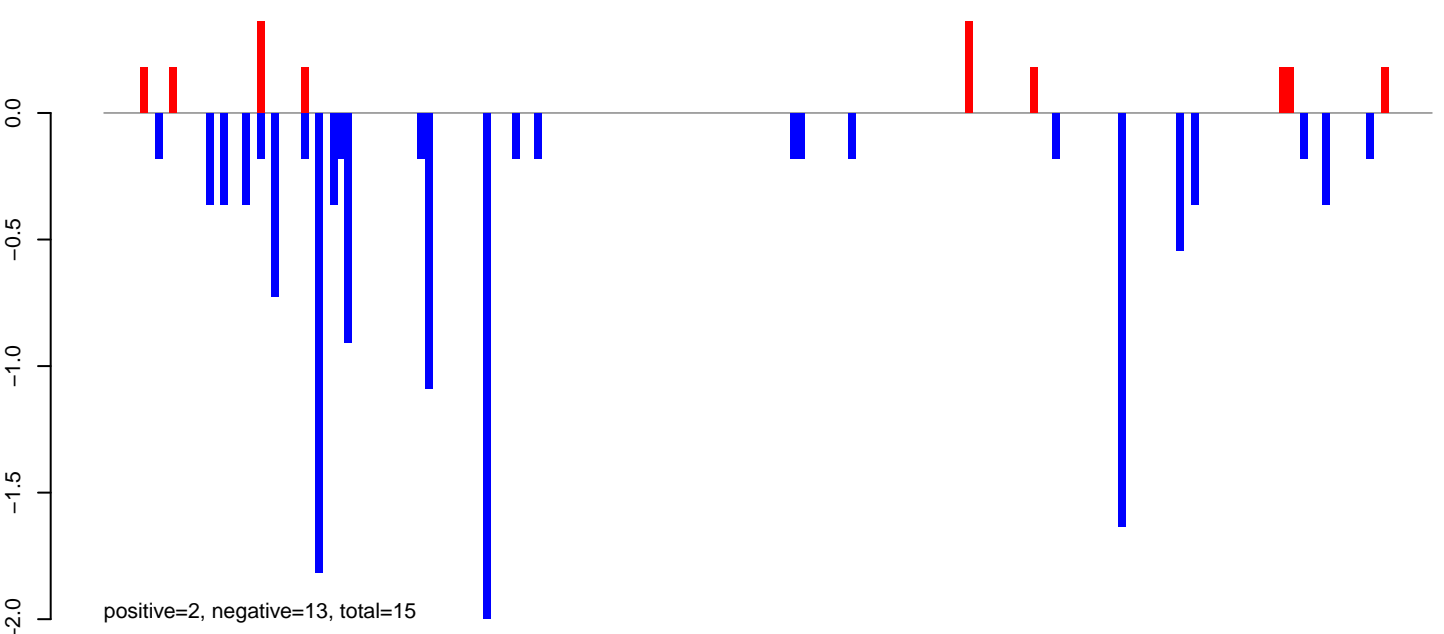
Window size=25, length=7580, TE@ltr-1\_family-4617@LTR\_Gypsy:1-7580

0 2000 4000 6000

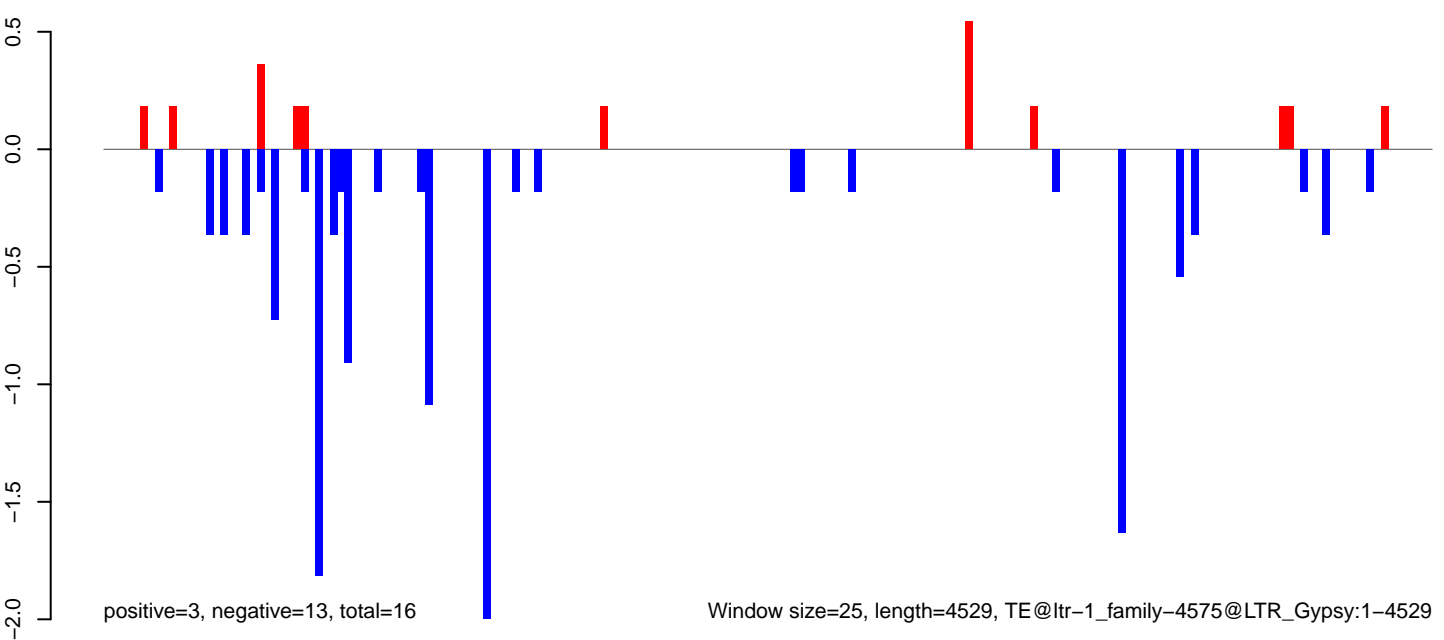
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



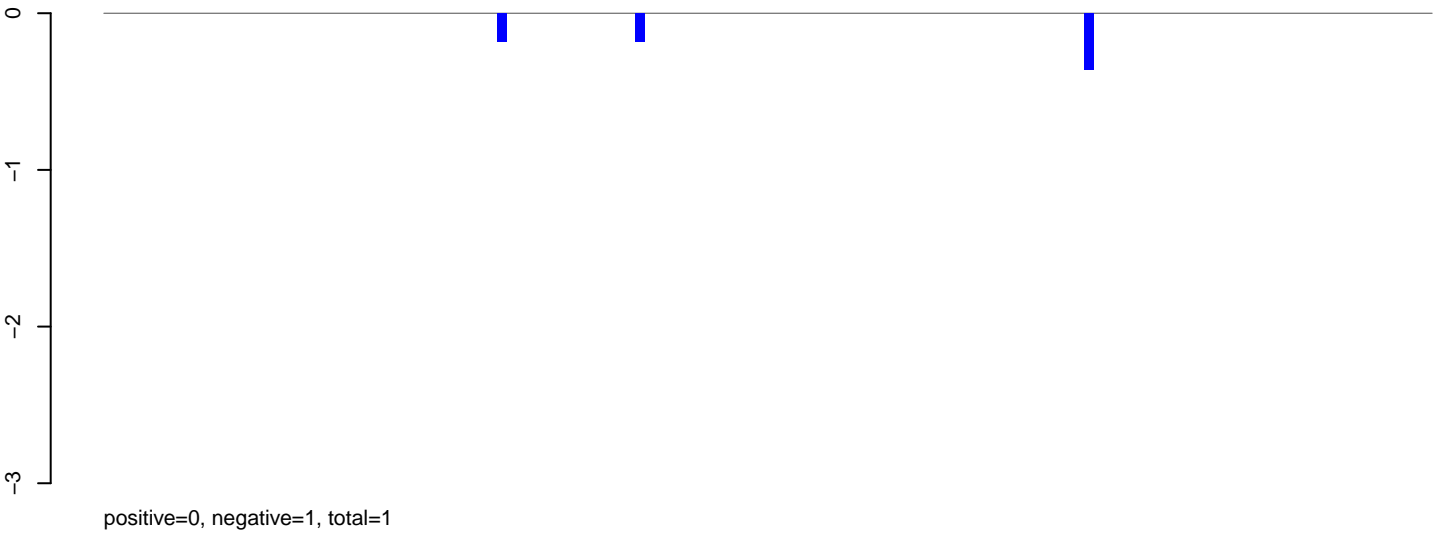
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



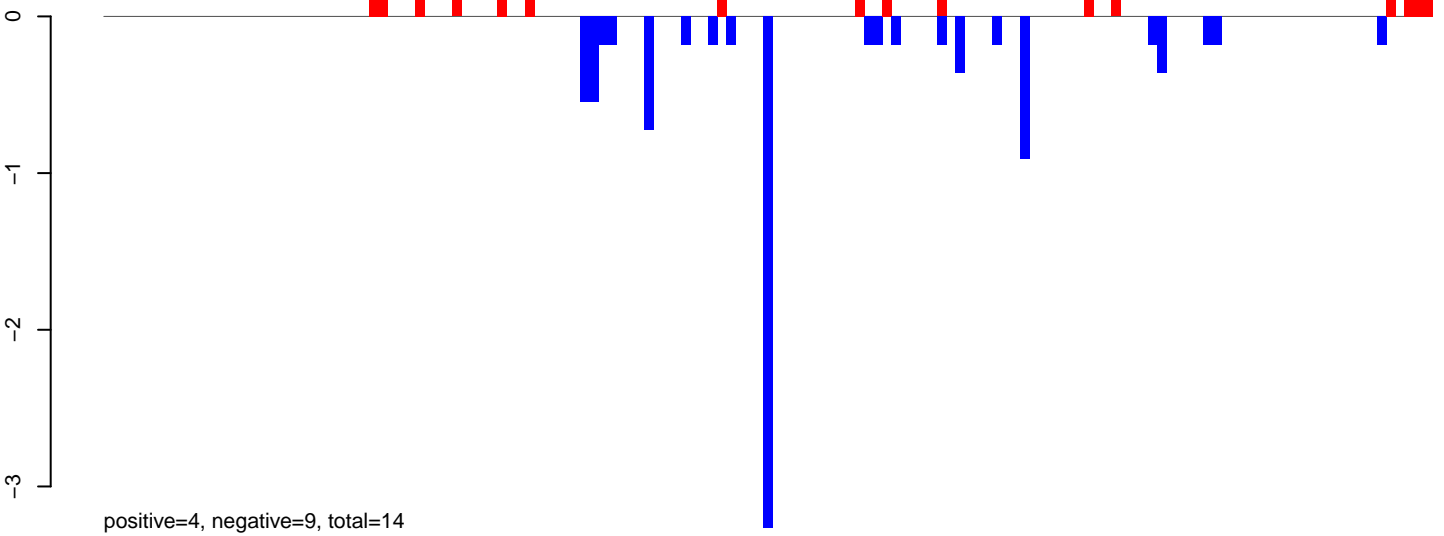
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



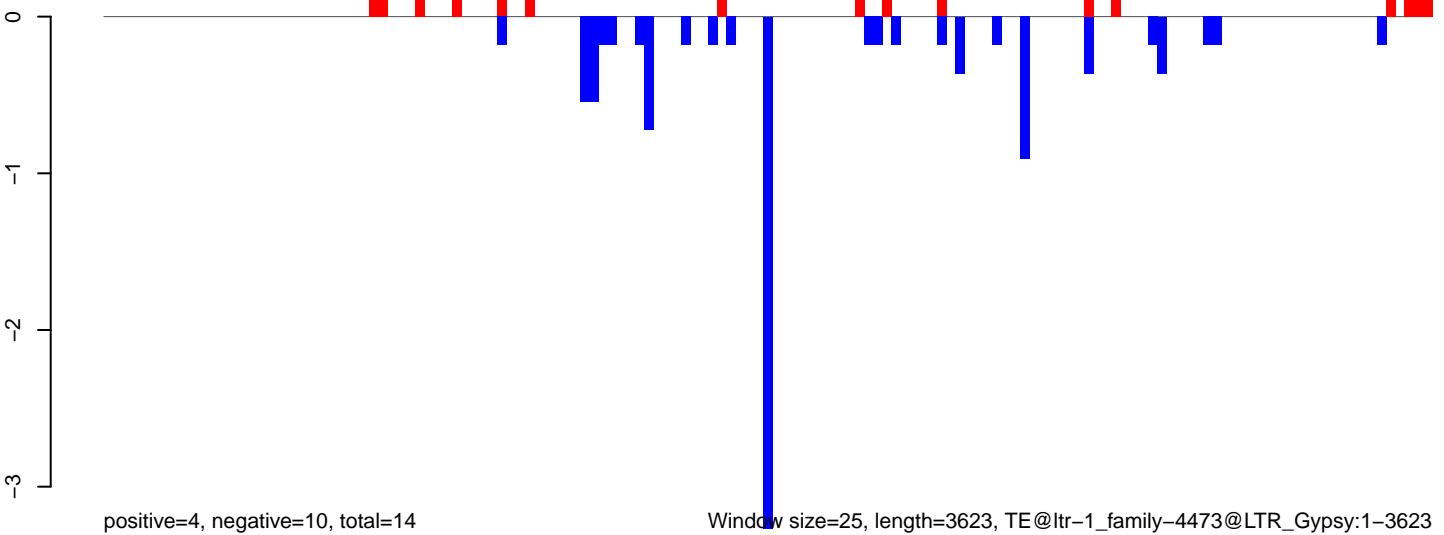
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



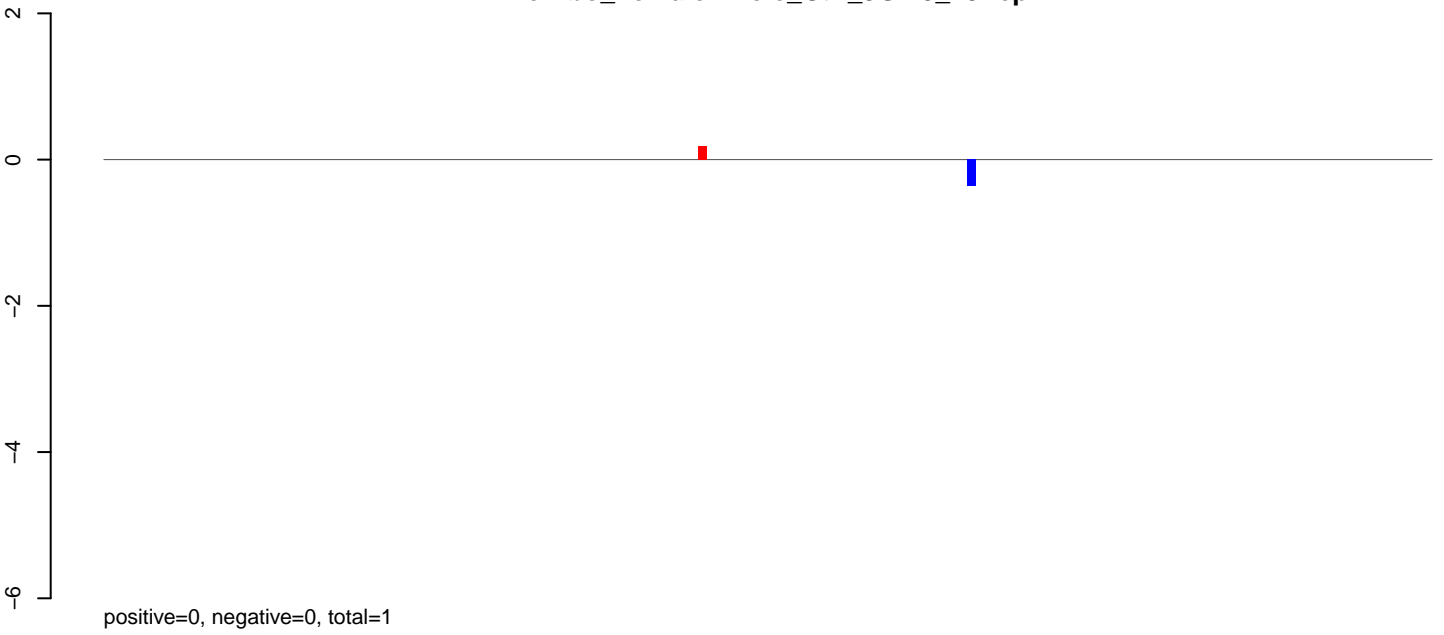
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



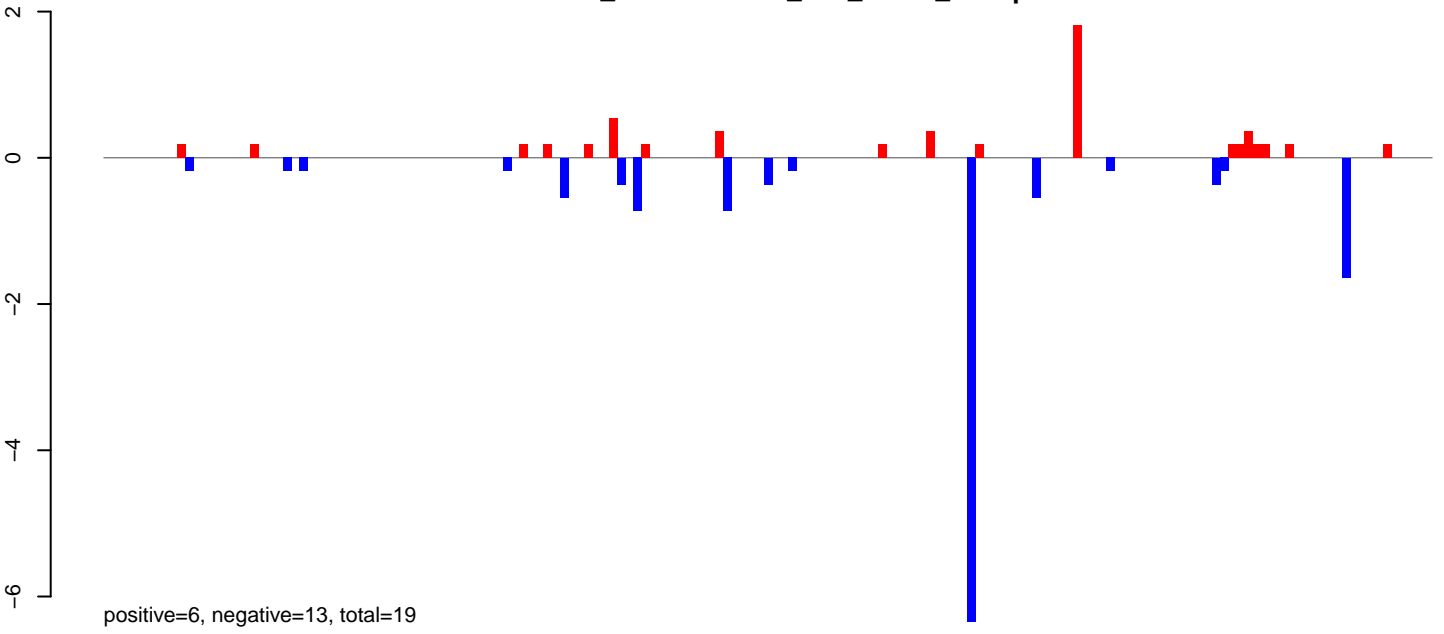
Window size=25, length=3623, TE@ltr-1\_family-4473@LTR\_Gypsy:1-3623

0 1000 2000 3000

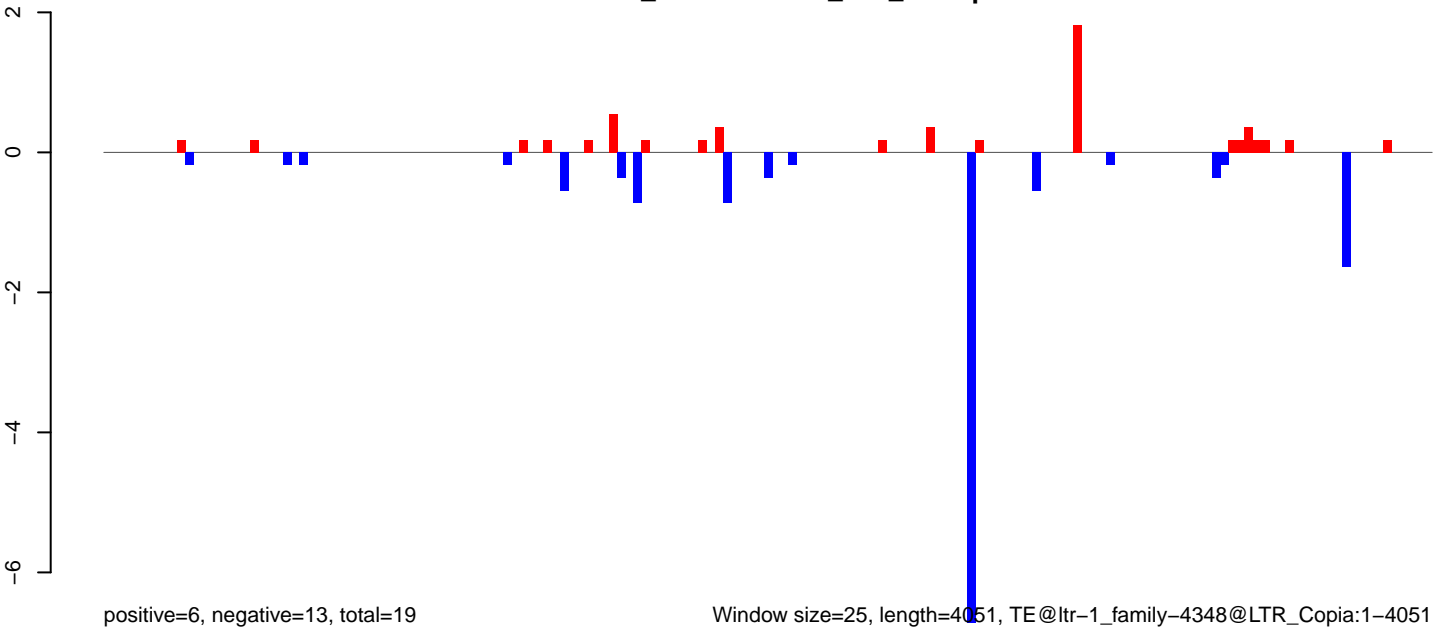
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

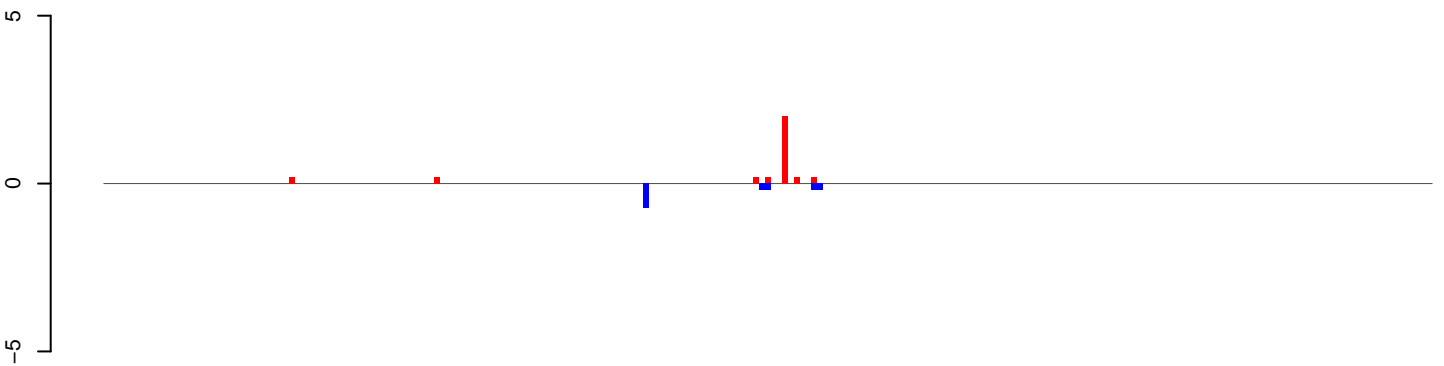


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



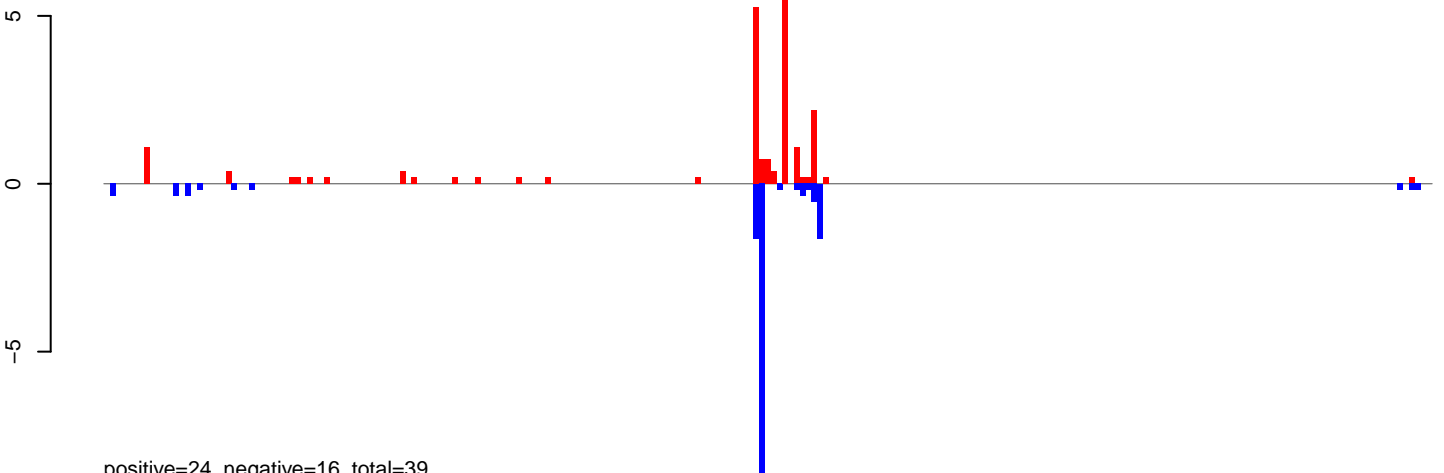
Window size=25, length=4051, TE@ltr-1\_family-4348@LTR\_Copia:1-4051

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



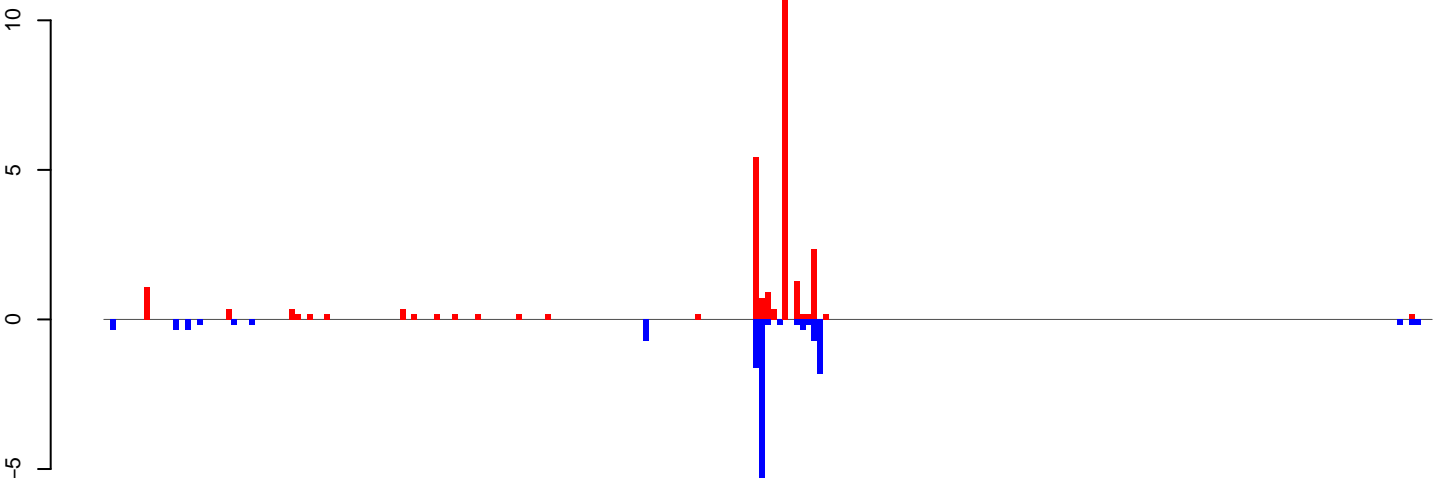
positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=24, negative=16, total=39

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



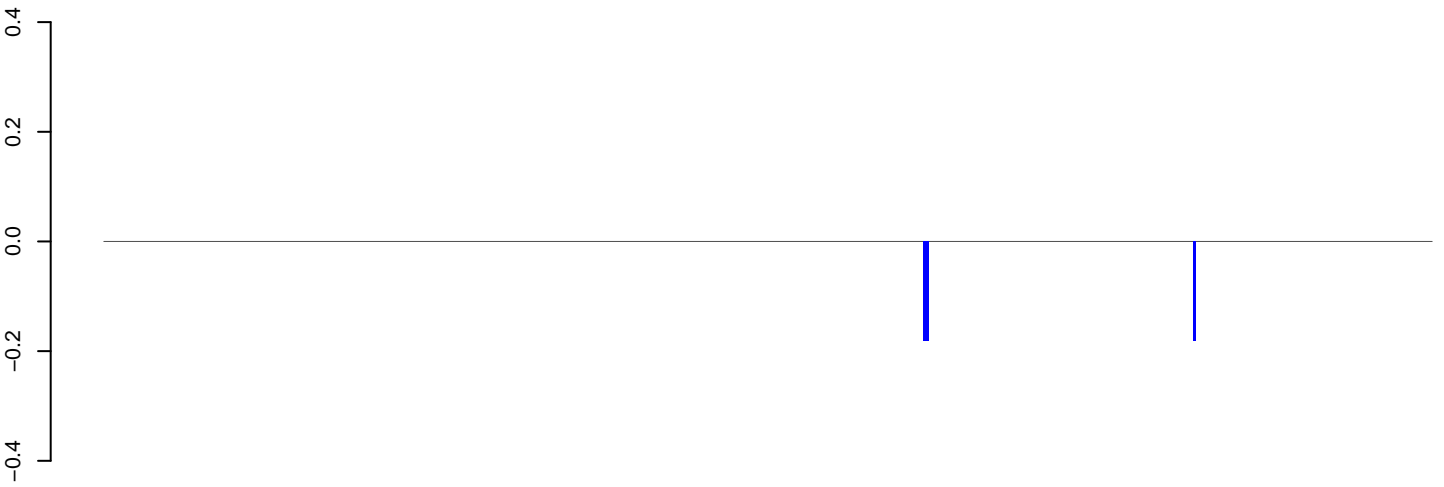
positive=27, negative=17, total=44

Window size=25, length=5716, TE@ltr-1\_family-4321@LTR\_Pao:1-5716

0 1000 2000 3000 4000 5000

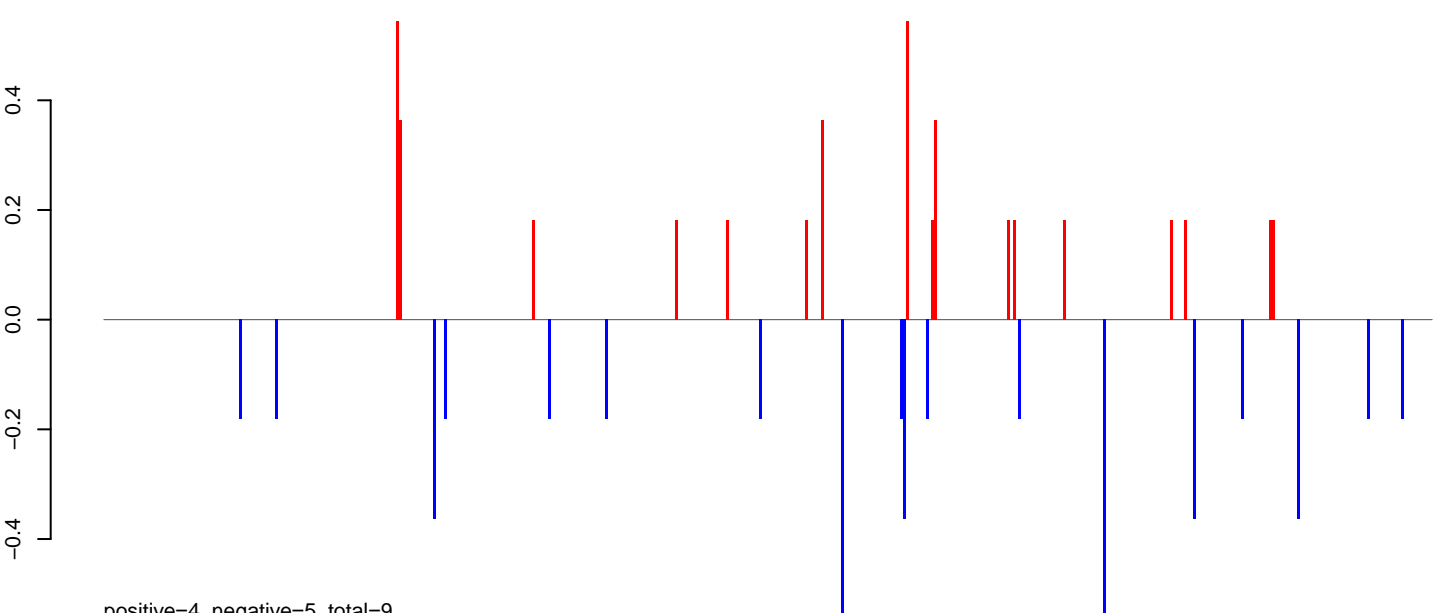


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



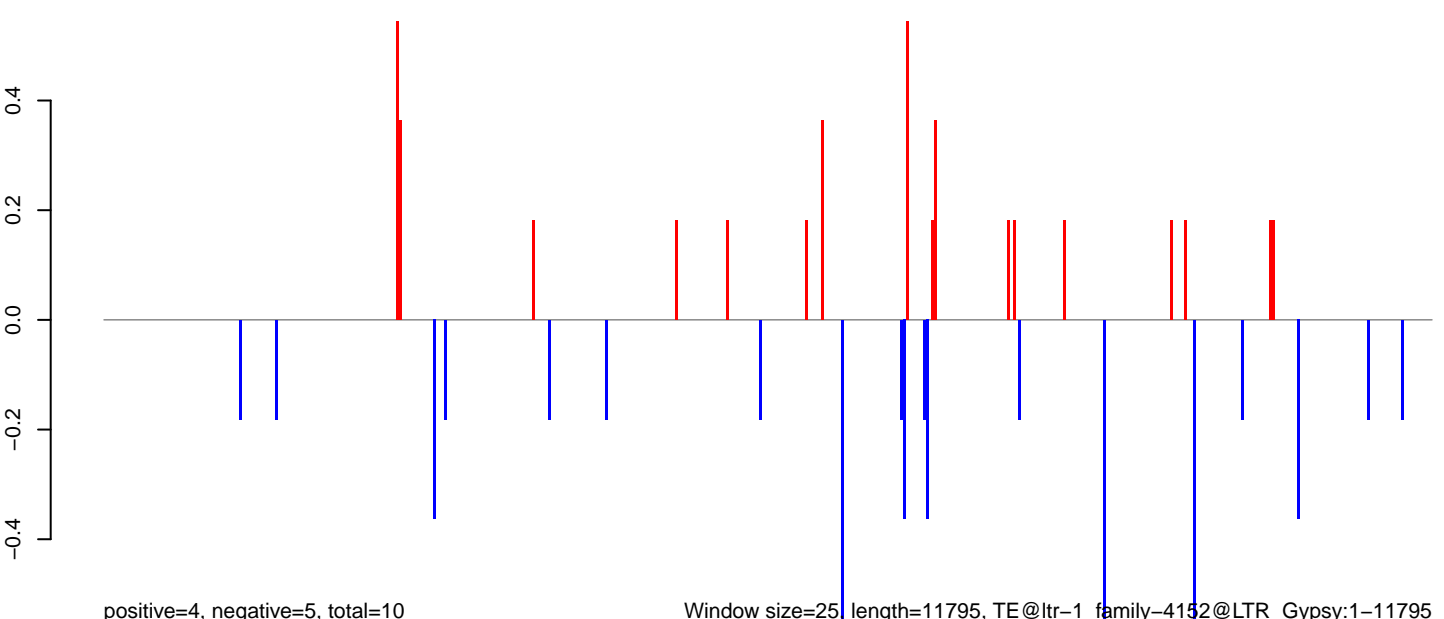
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



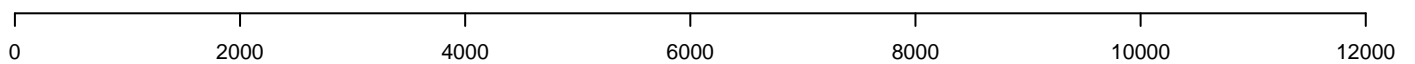
positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=4, negative=5, total=10

Window size=25, length=11795, TE@ltr-1\_family-4152@LTR\_Gypsy:1-11795



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

positive=0, negative=3, total=3

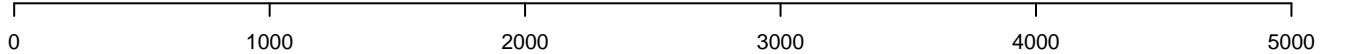
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

positive=5, negative=11, total=15

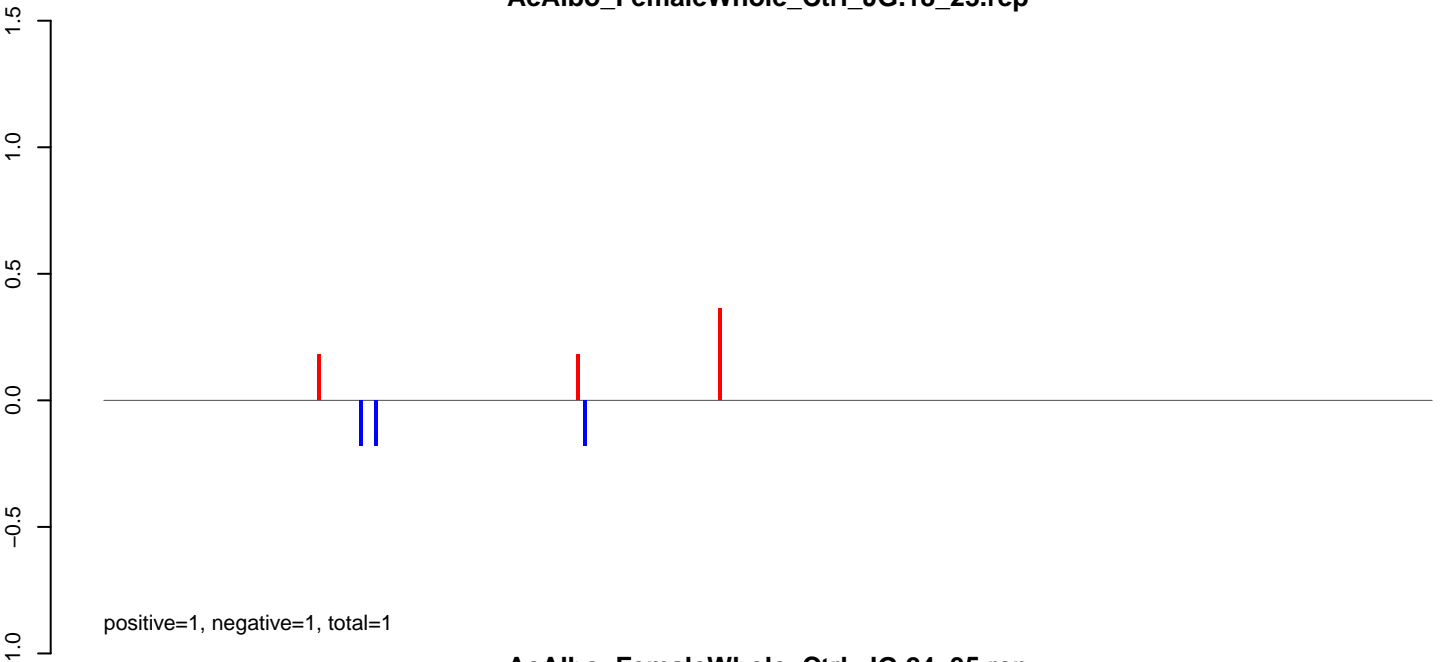
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

positive=5, negative=14, total=19

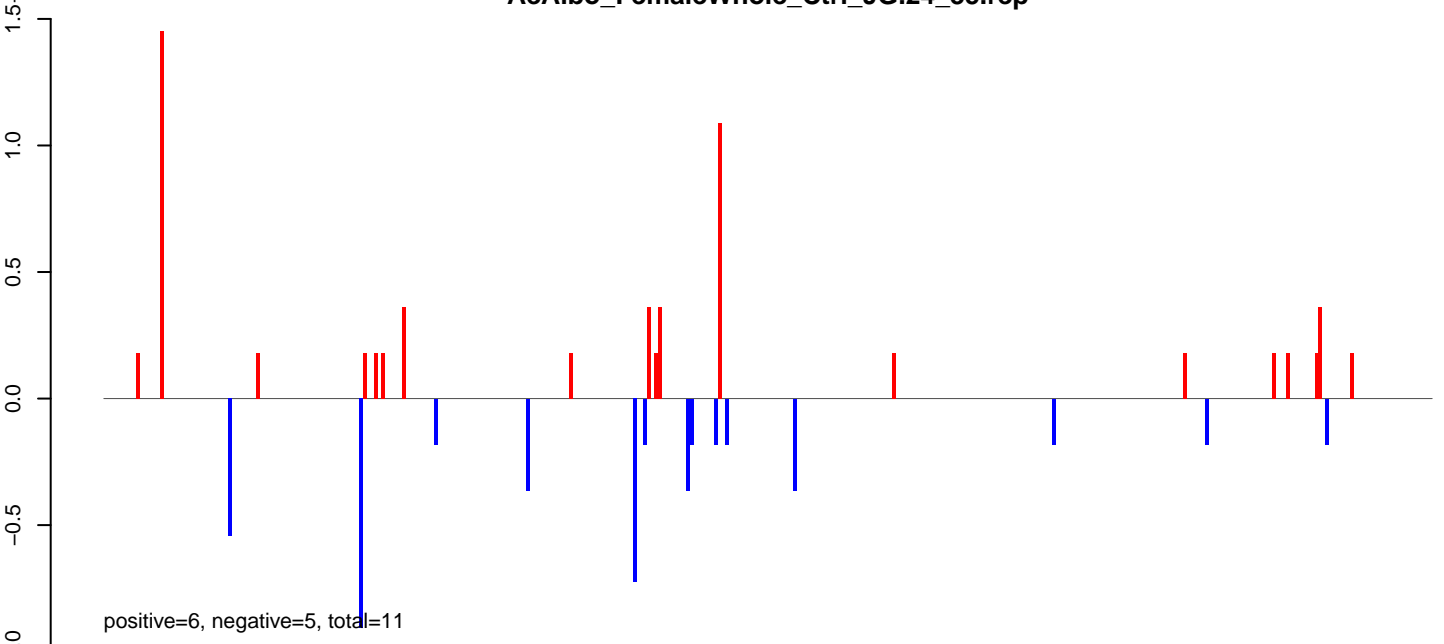
Window size=25, length=5176, TE@ltr-1\_family-3944@LTR\_Pao:1-5176



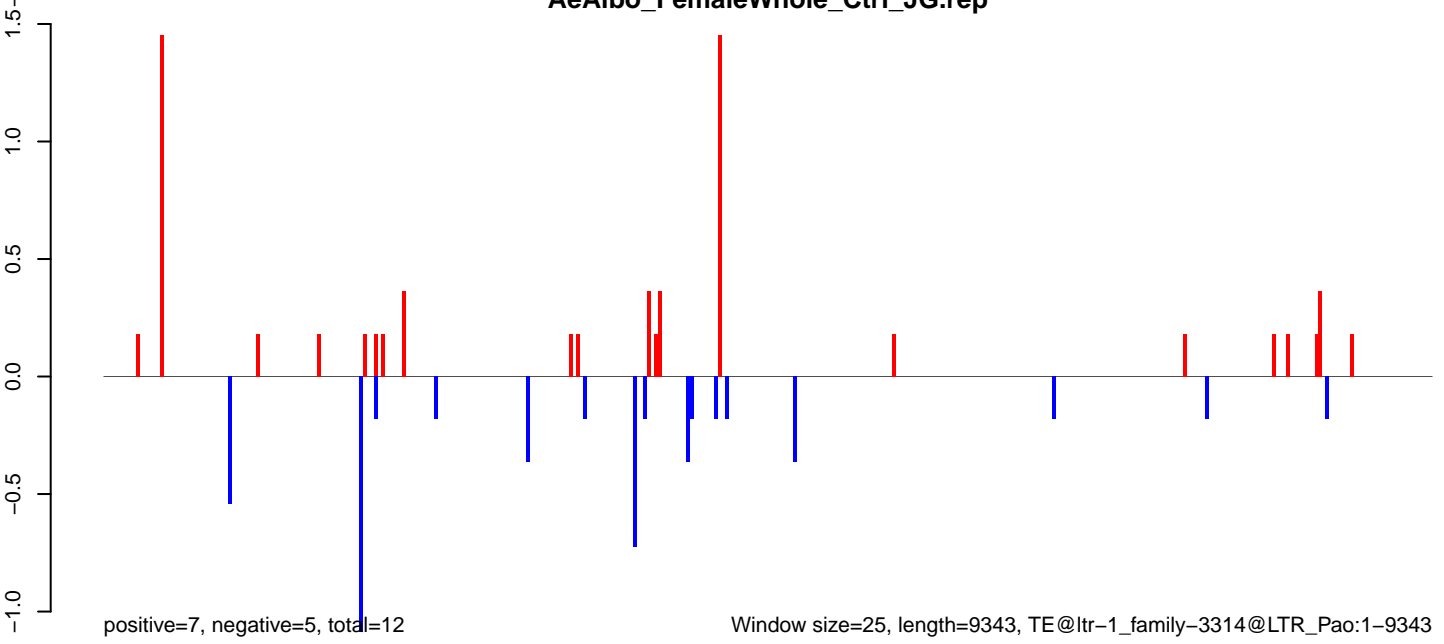
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



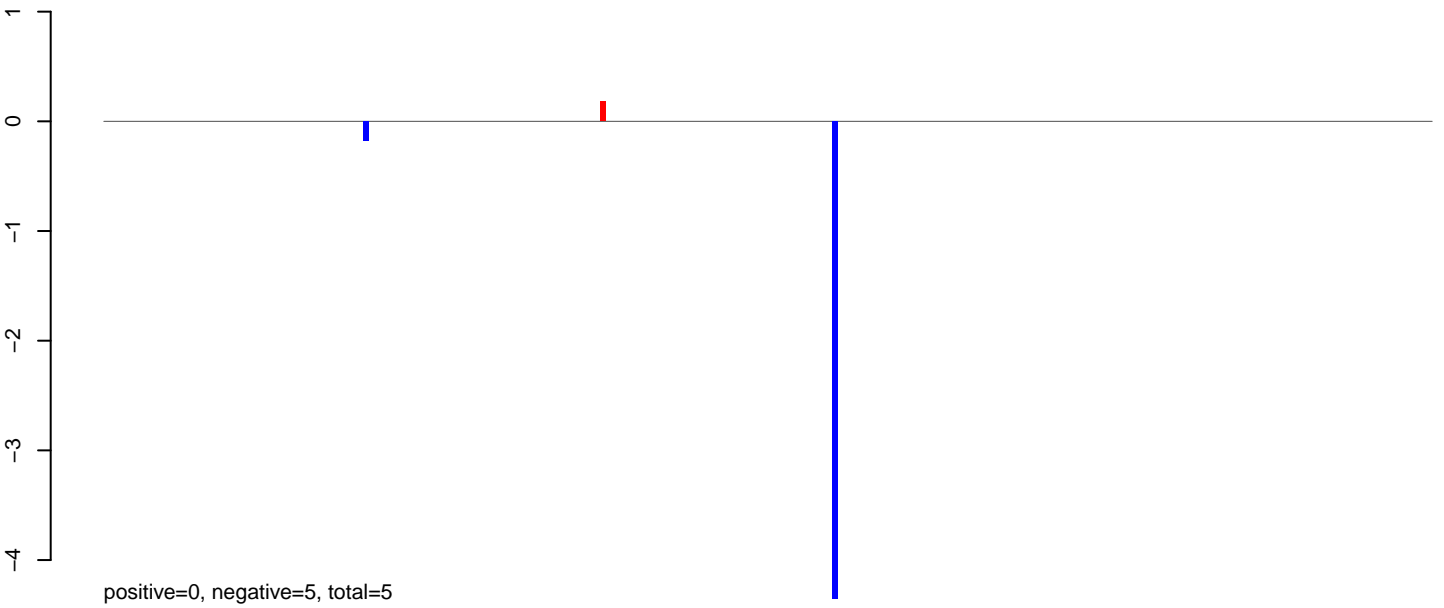
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



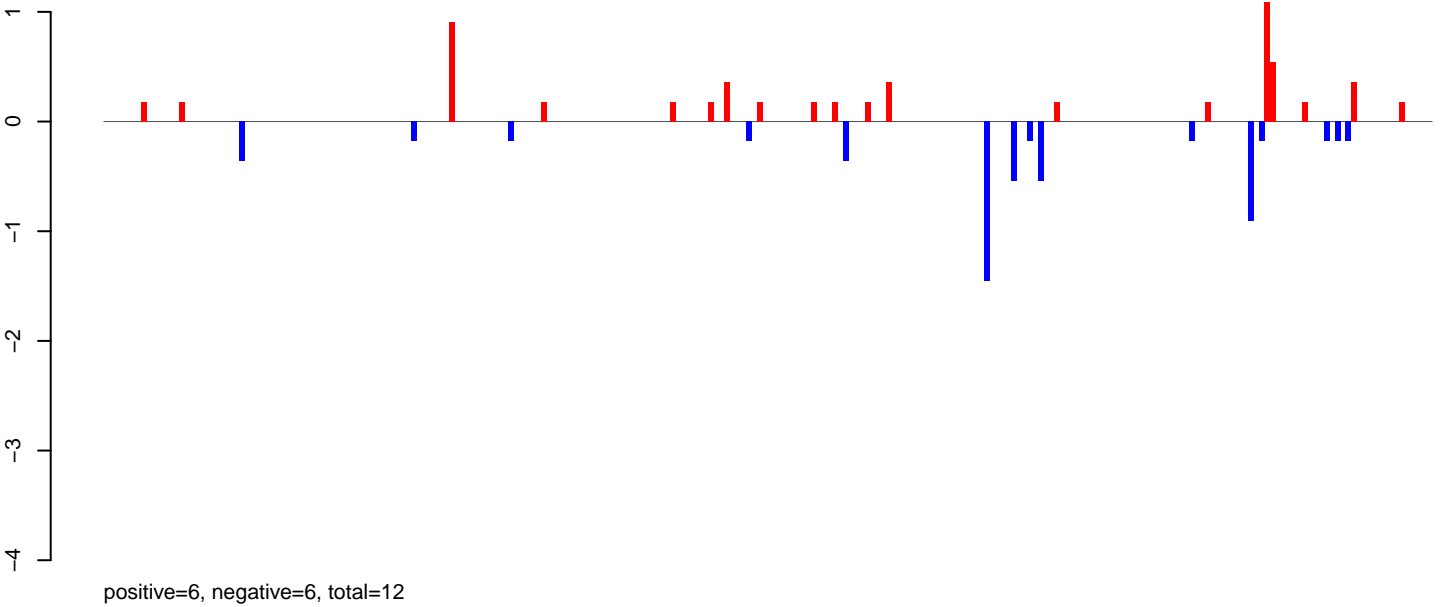
Window size=25, length=9343, TE@ltr-1\_family-3314@LTR\_Pao:1-9343

0 2000 4000 6000 8000

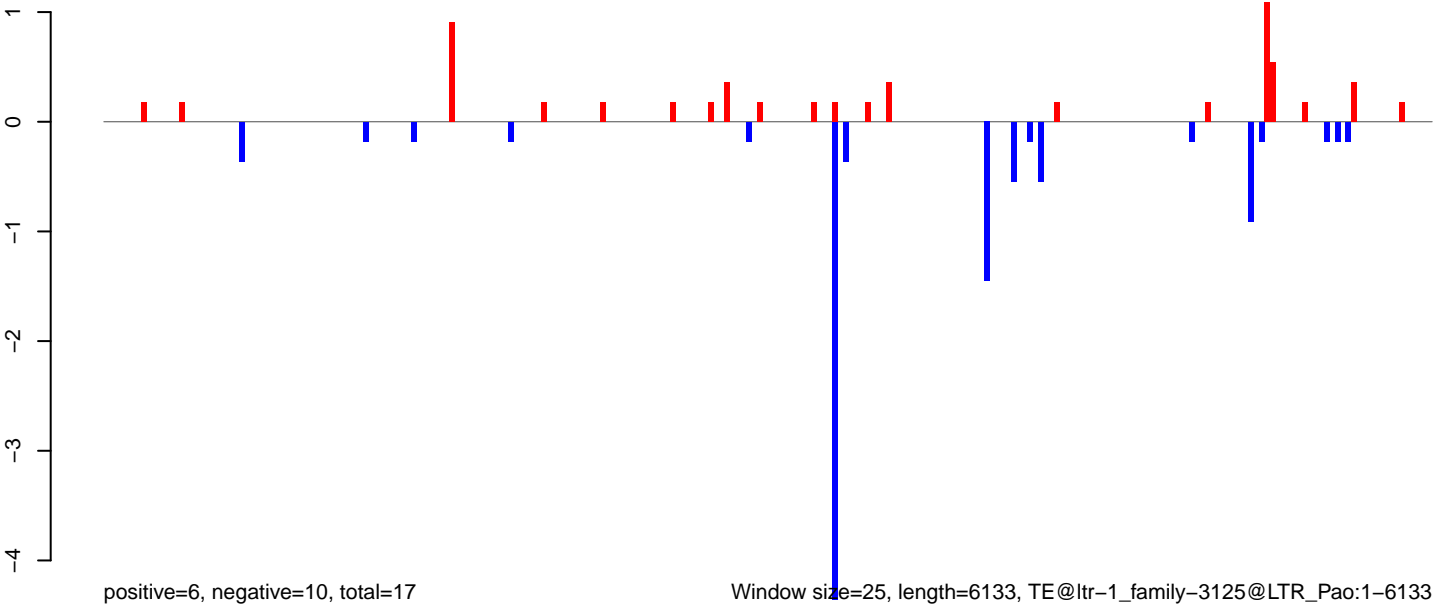
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

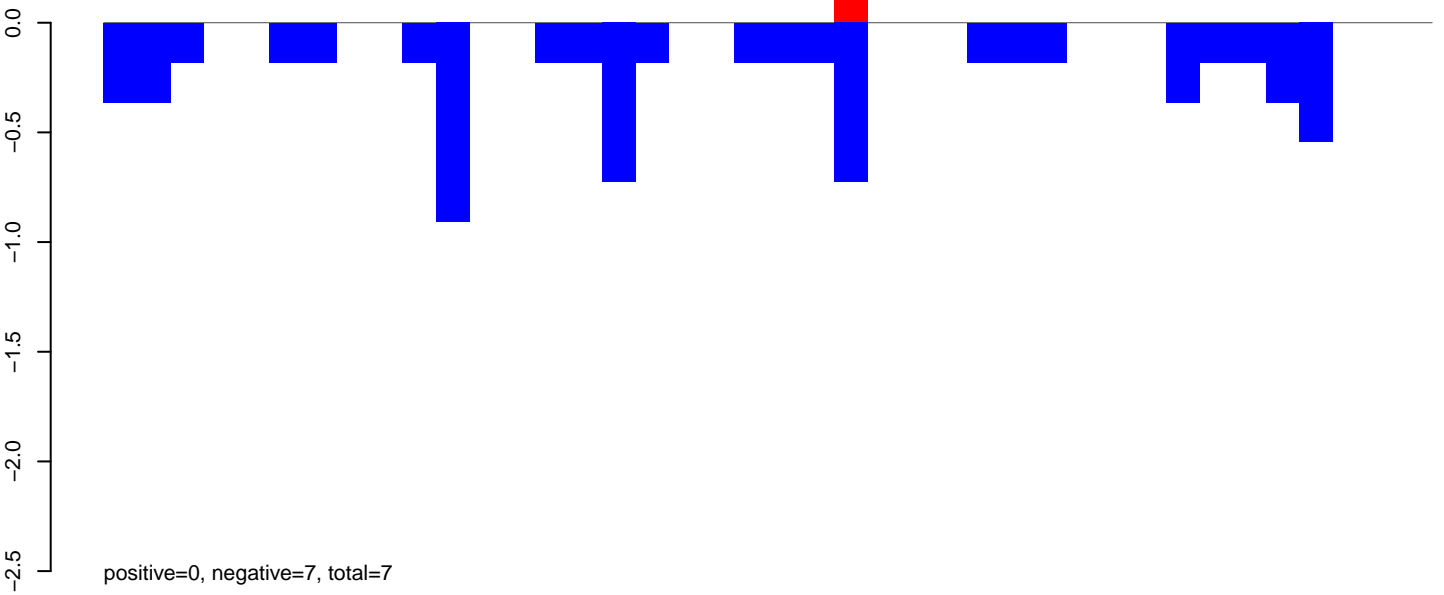


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

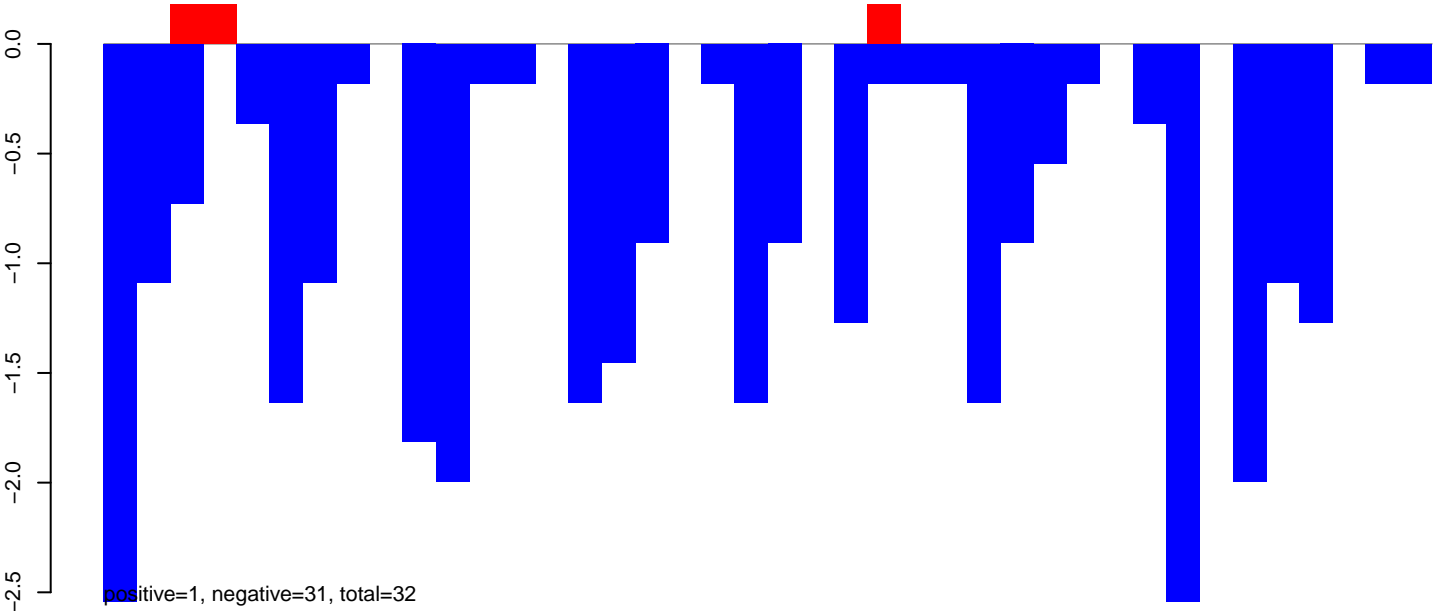


Window size=25, length=6133, TE@ltr-1\_family-3125@LTR\_Pao:1-6133

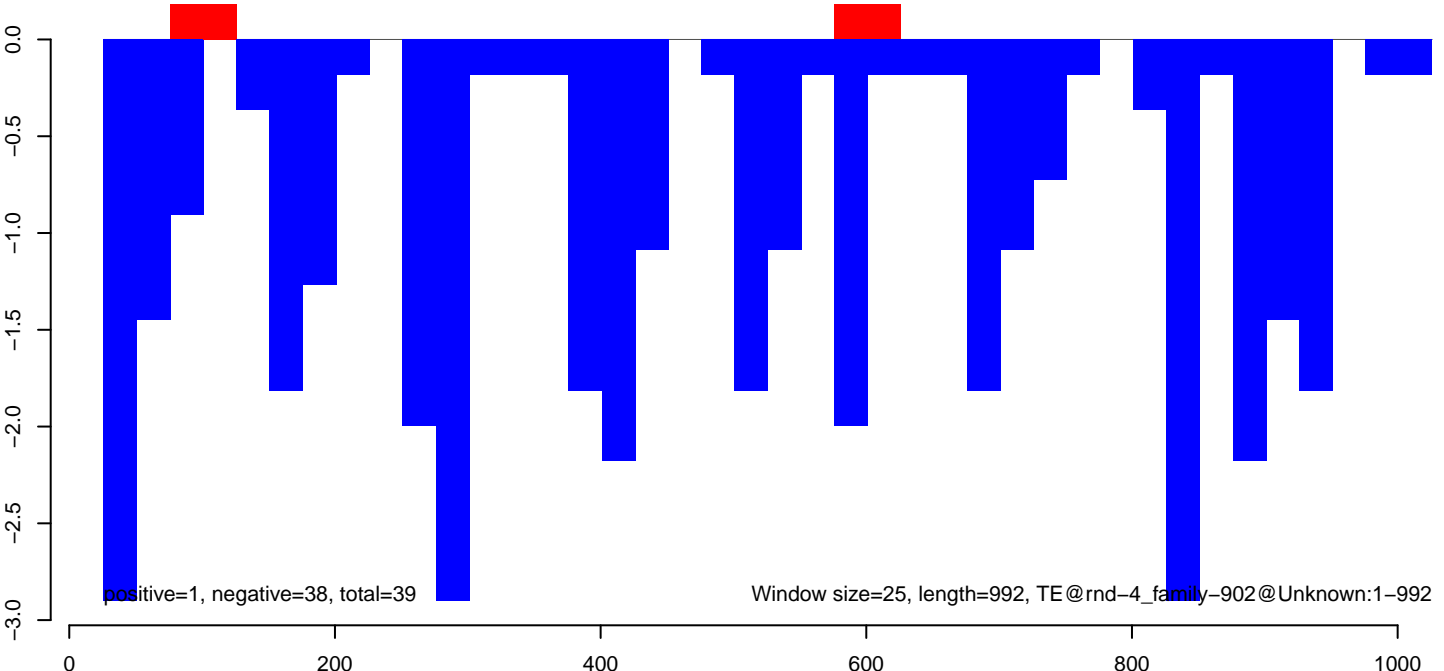
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



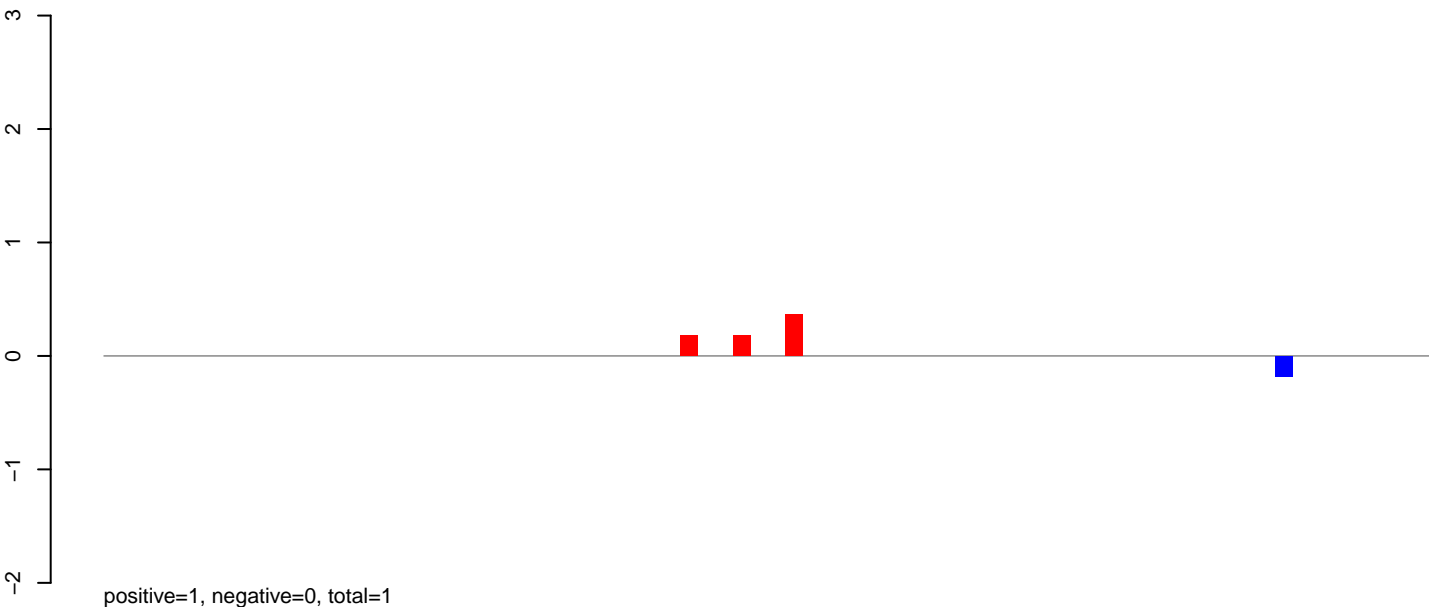
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



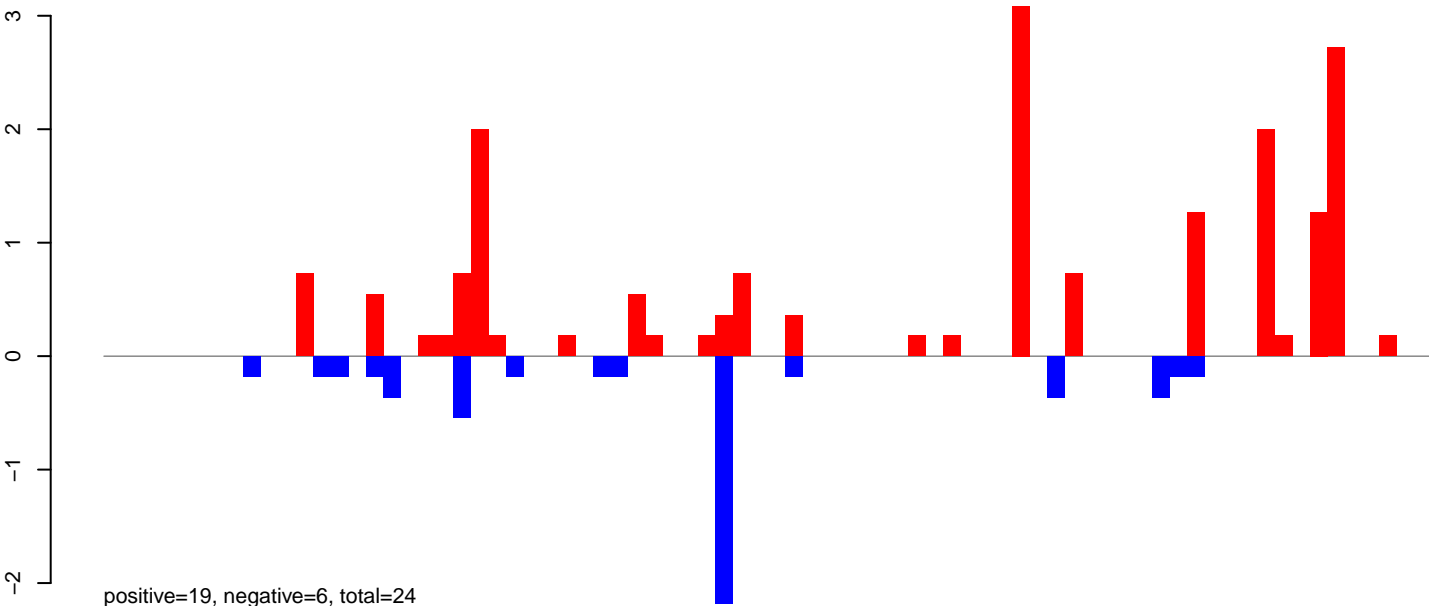
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



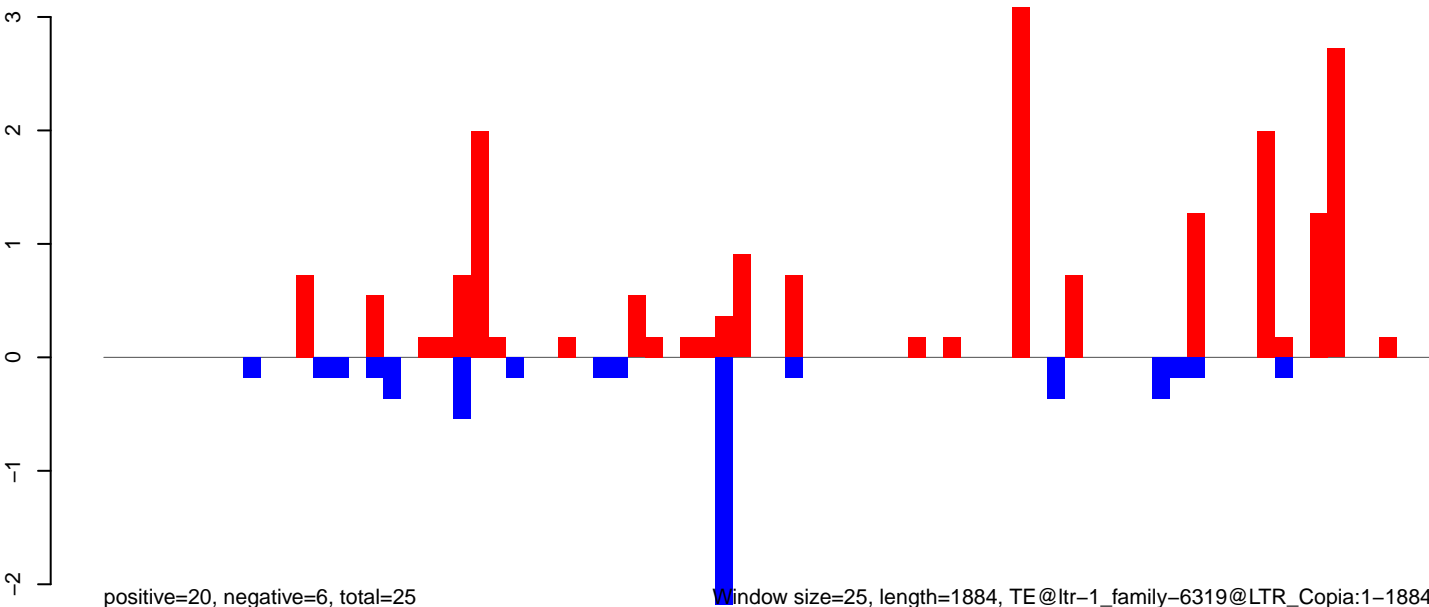
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



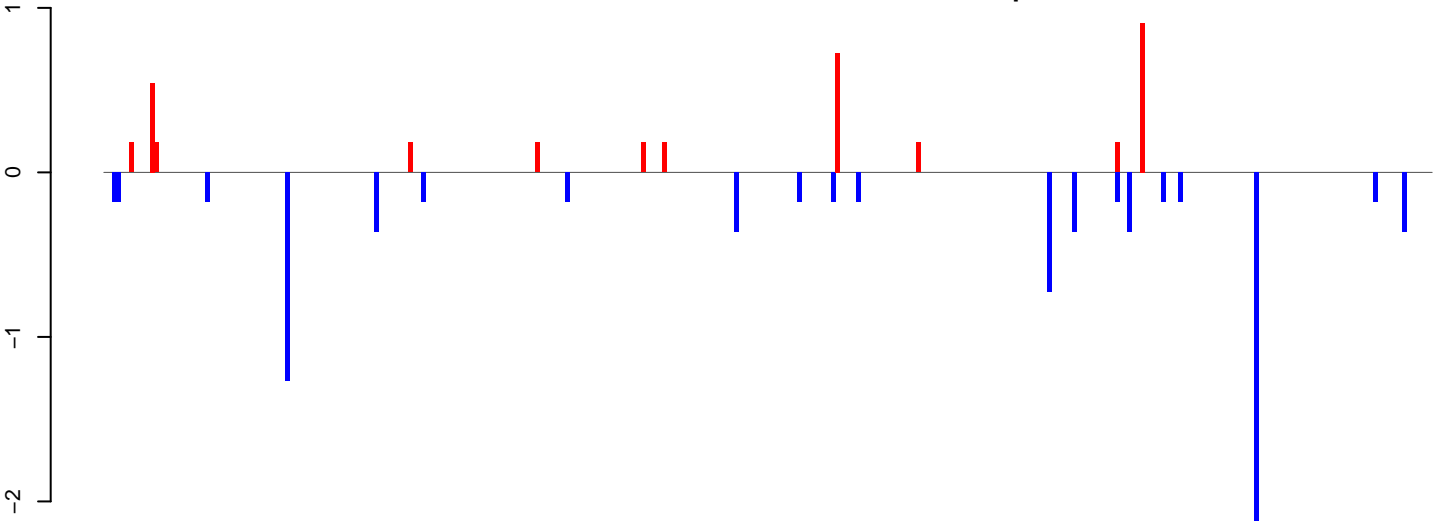
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



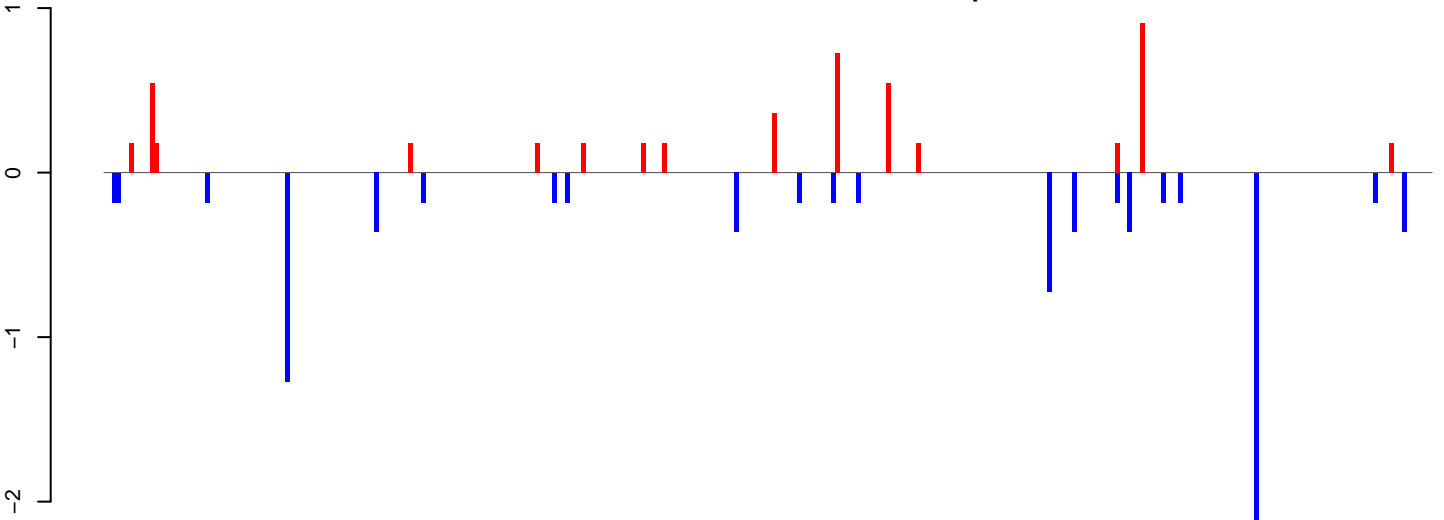
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



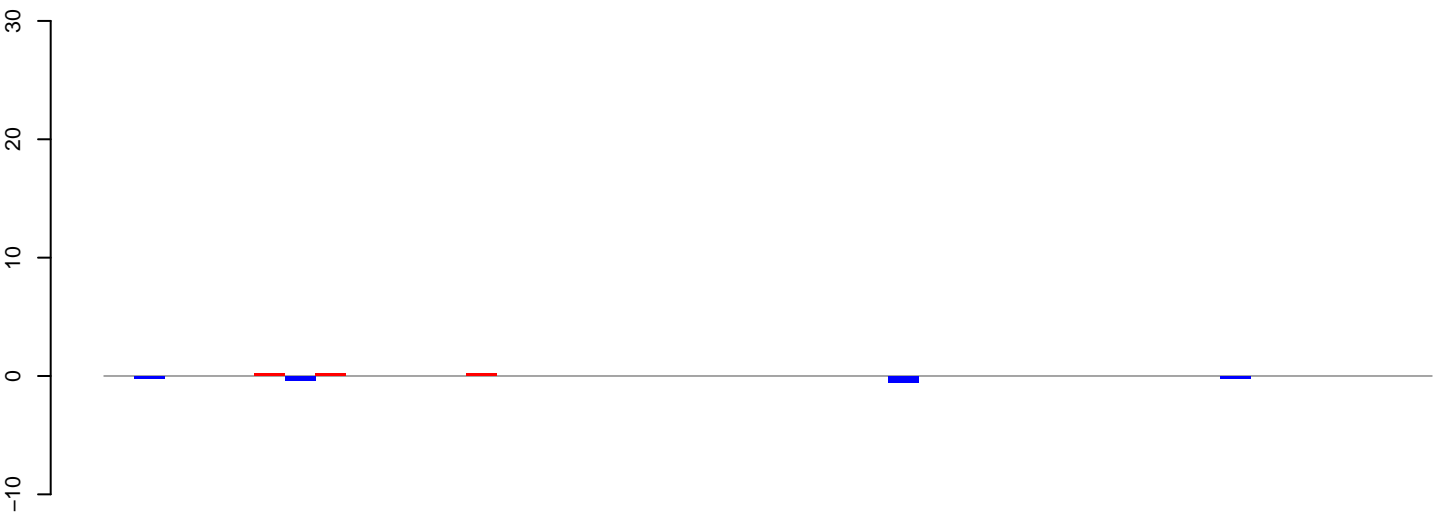
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7833, TE@ltr-1\_family-6214@LTR\_Pao:1-7833

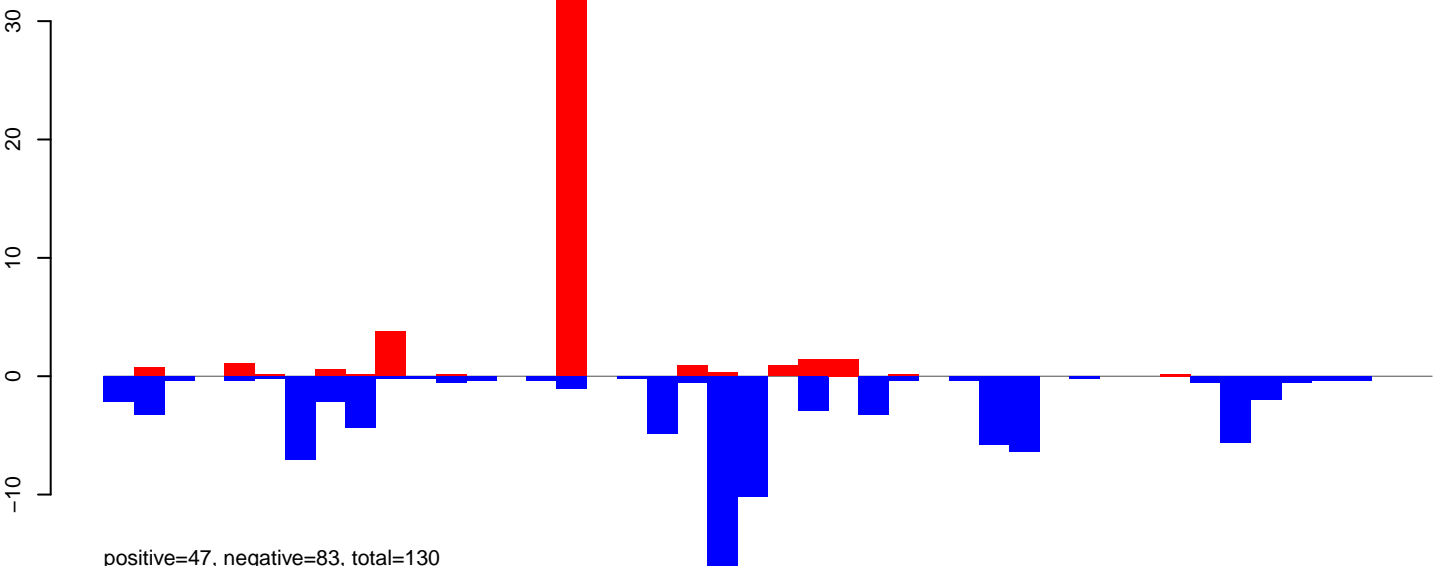
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



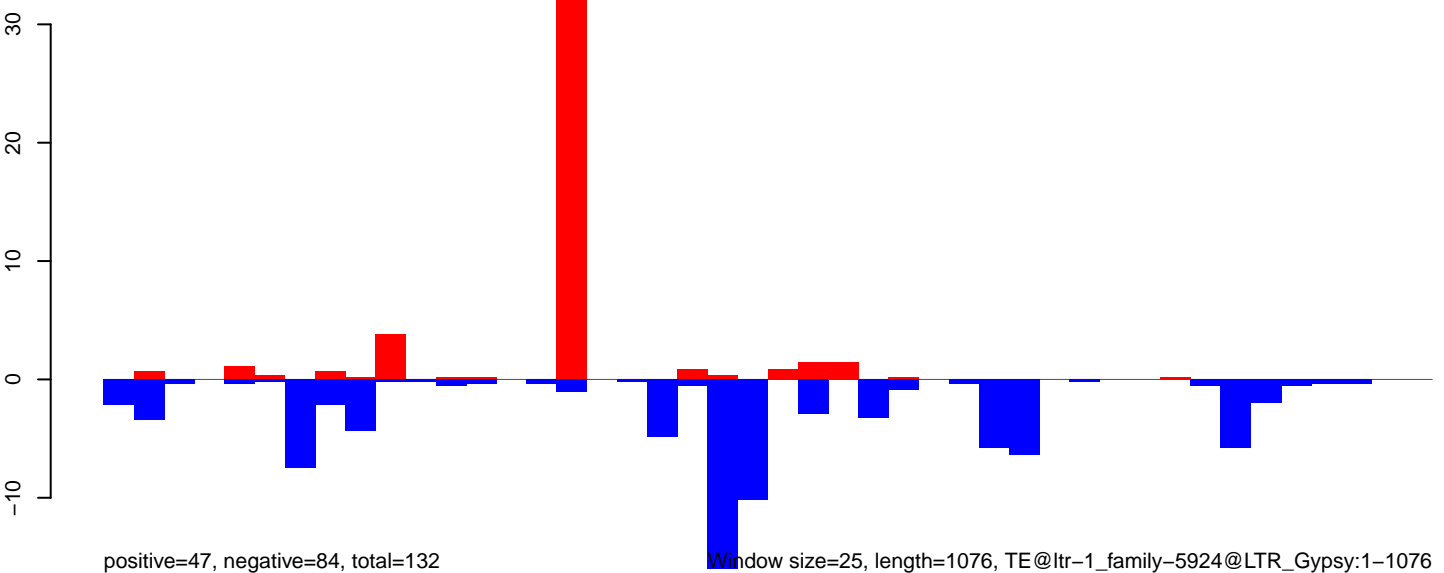
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=47, negative=83, total=130

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=47, negative=84, total=132

Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

0 200 400 600 800 1000

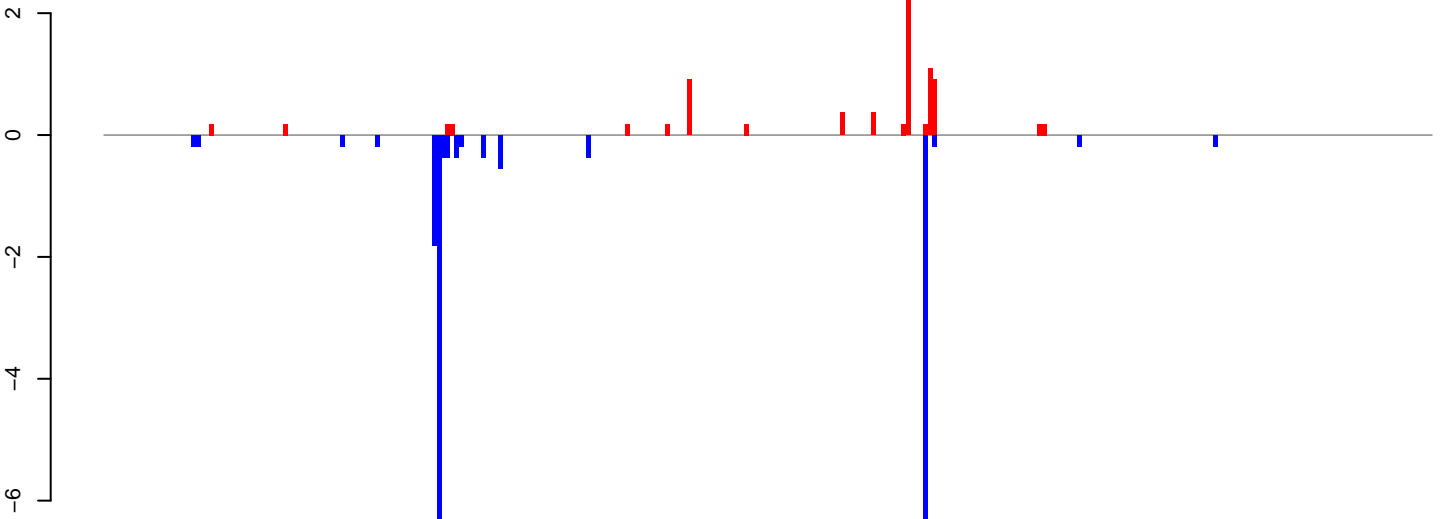


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



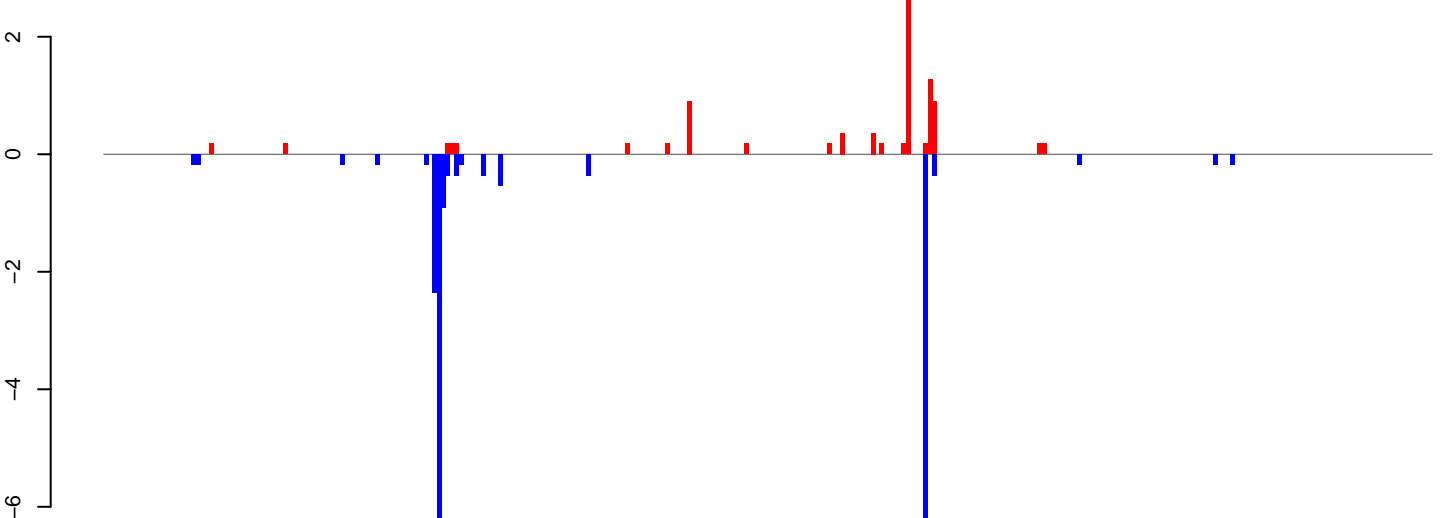
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=19, total=28

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

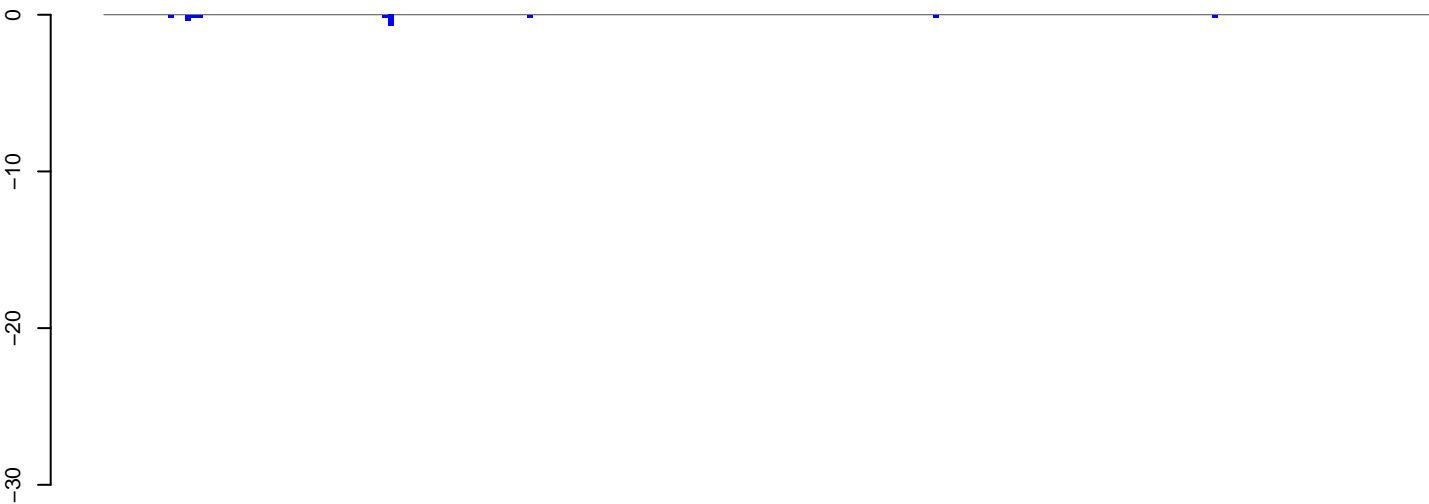


positive=10, negative=21, total=30

Window size=25, length=7564, TE@ltr-1\_family-5637@LTR\_Pao:1-7564

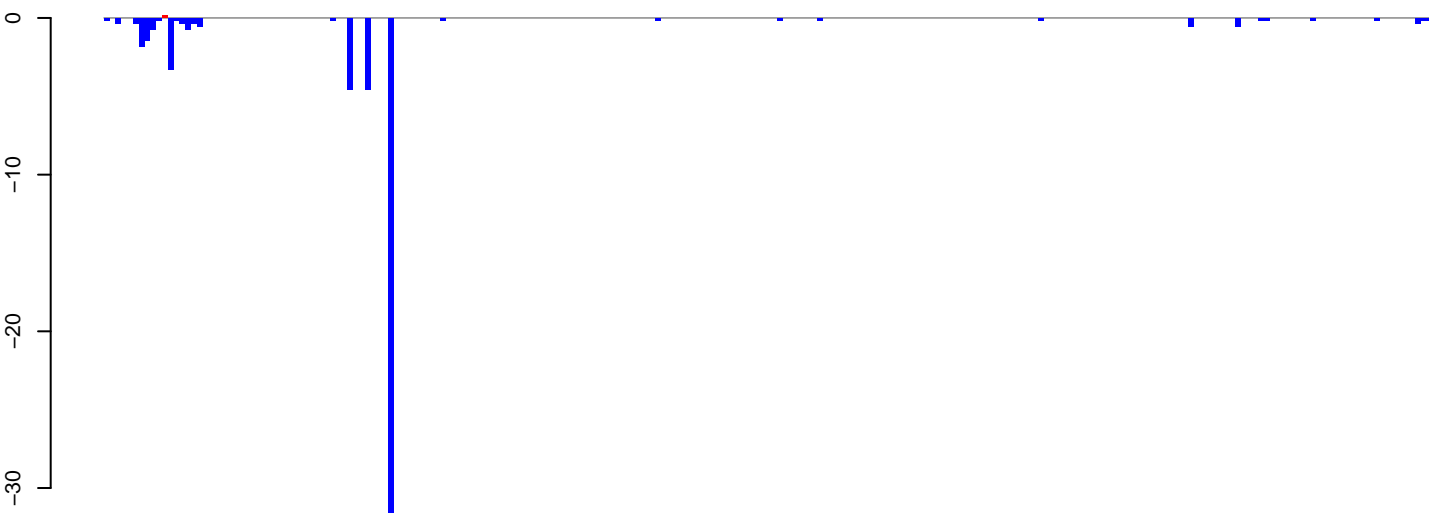
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=61, total=61

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

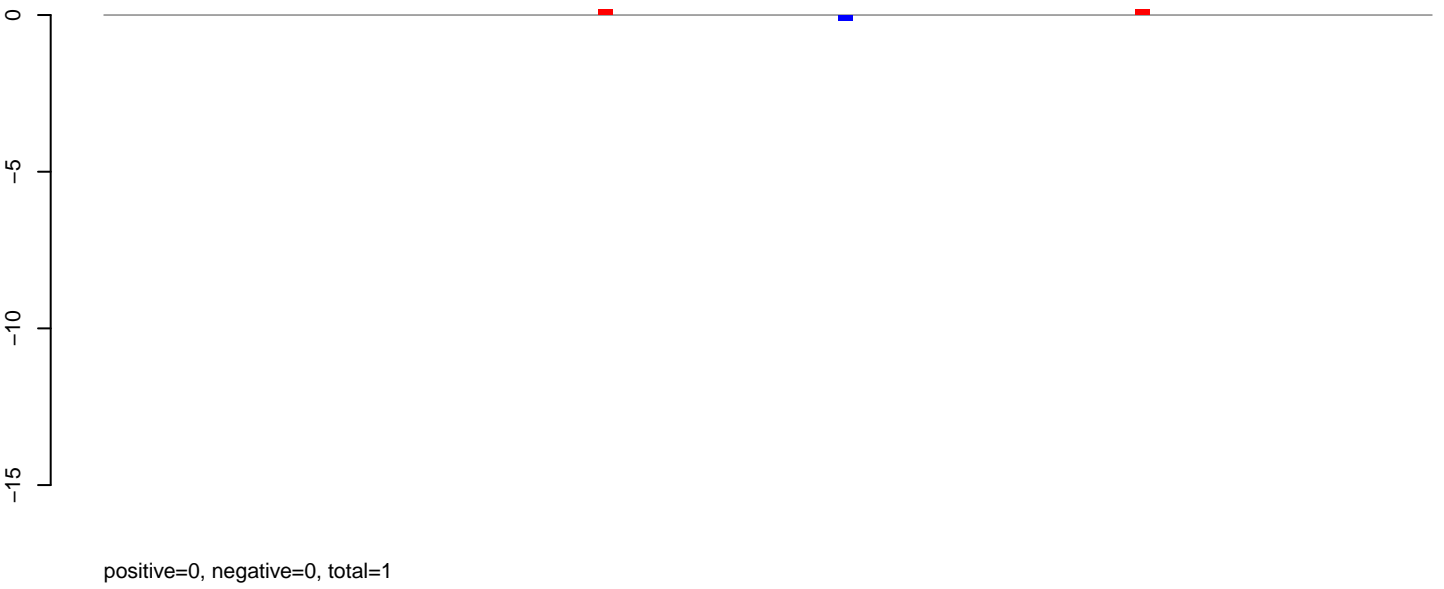


positive=0, negative=64, total=64

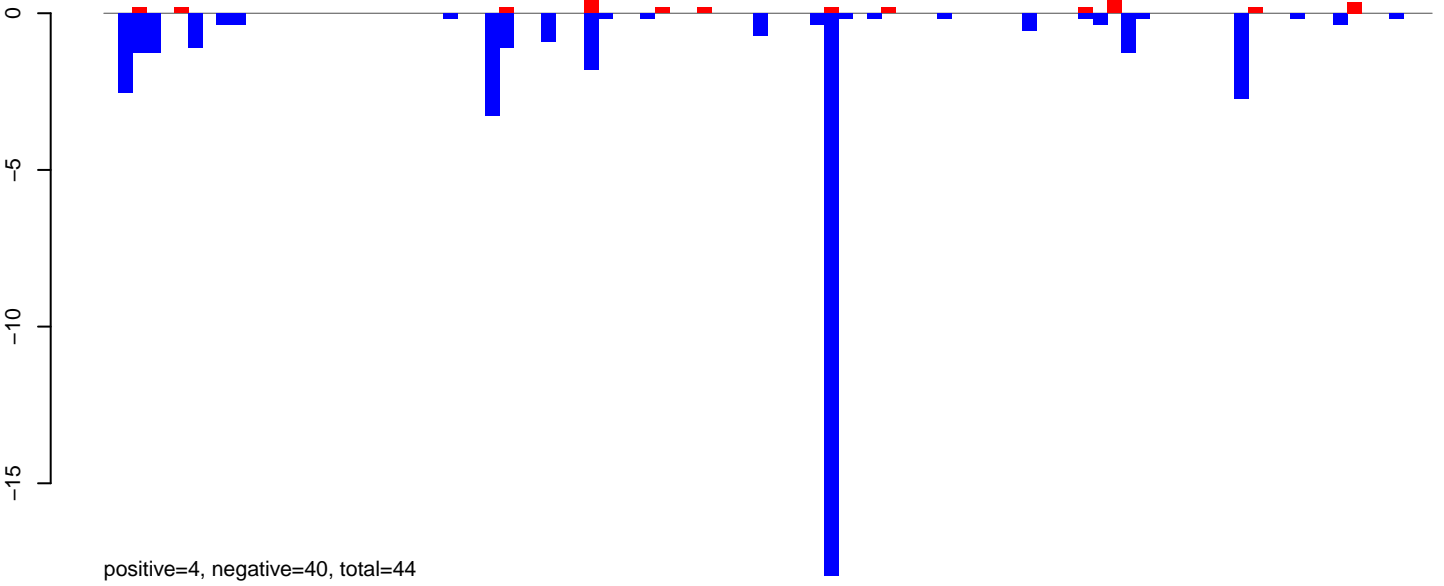
Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

0 1000 2000 3000 4000 5000

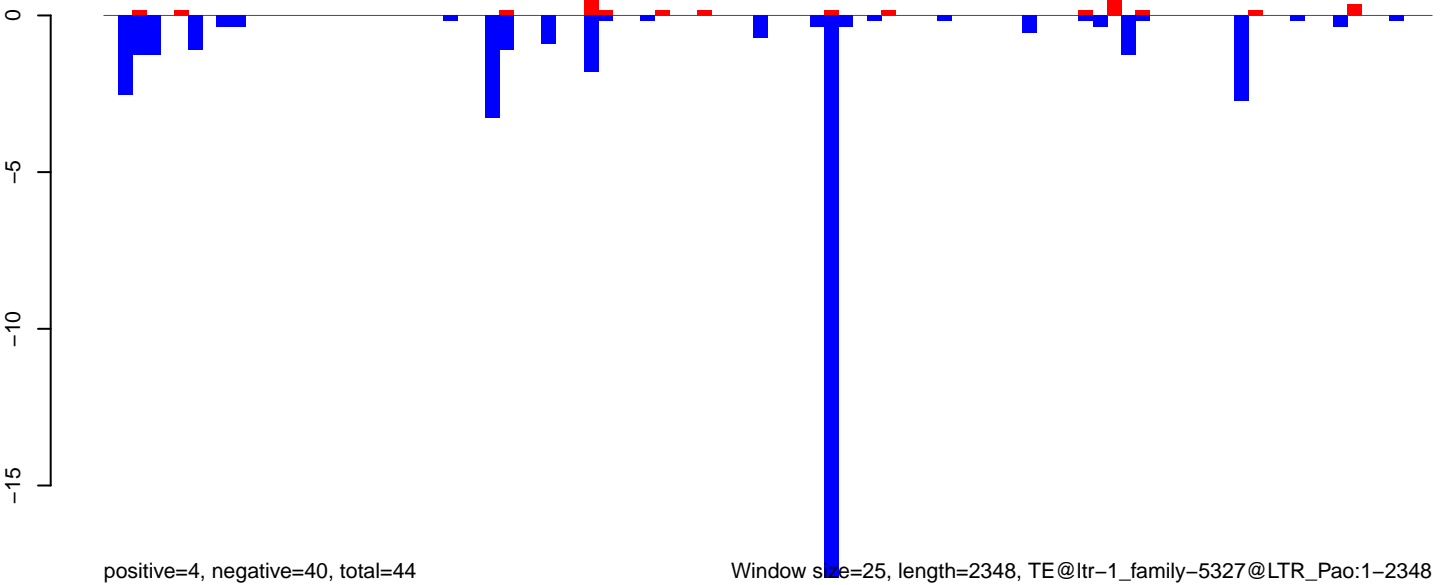
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



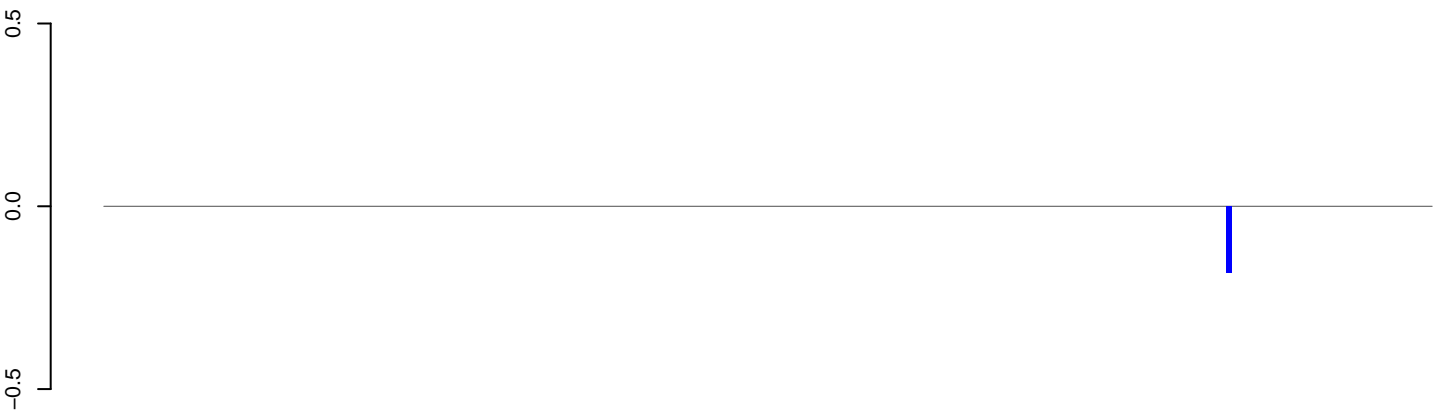
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

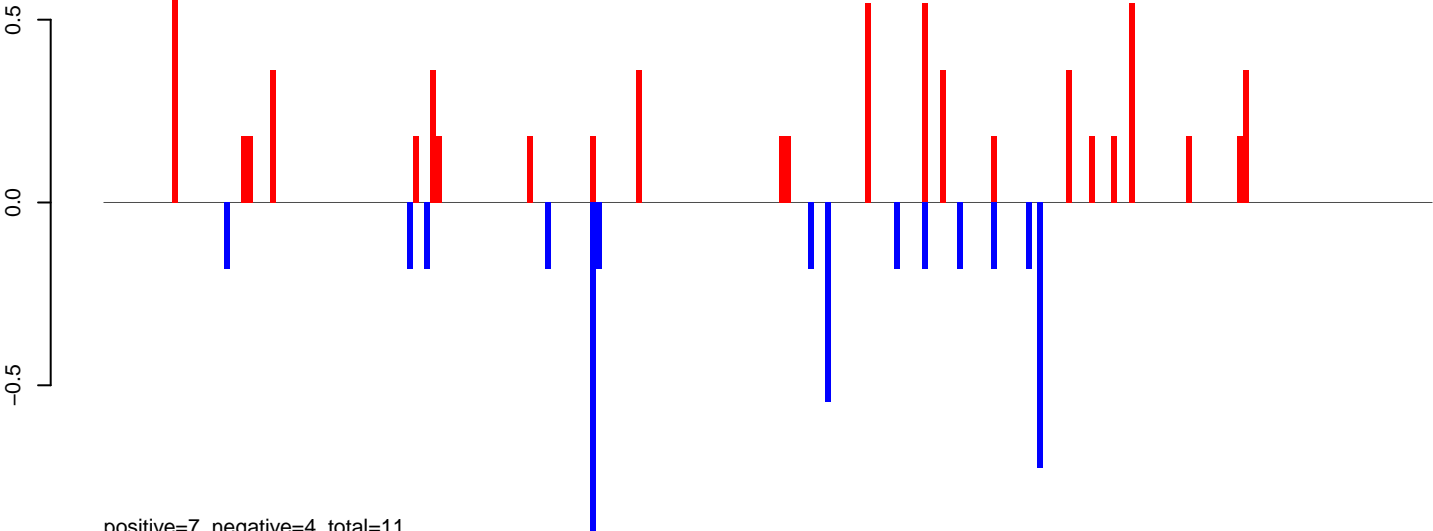


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



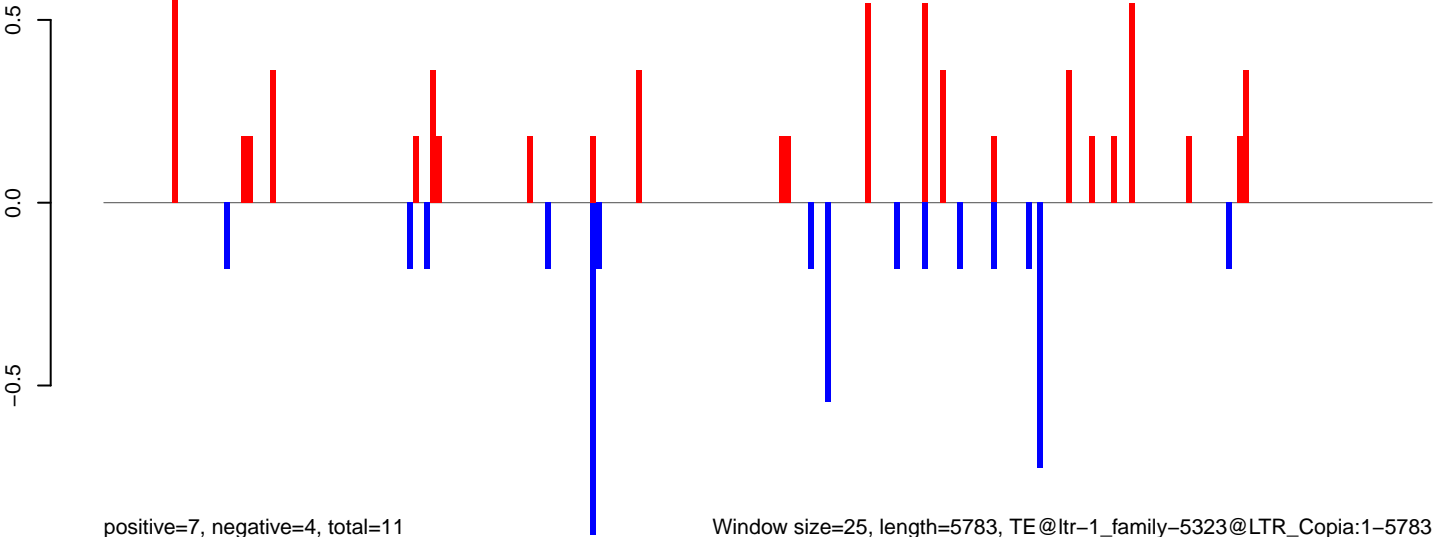
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=4, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

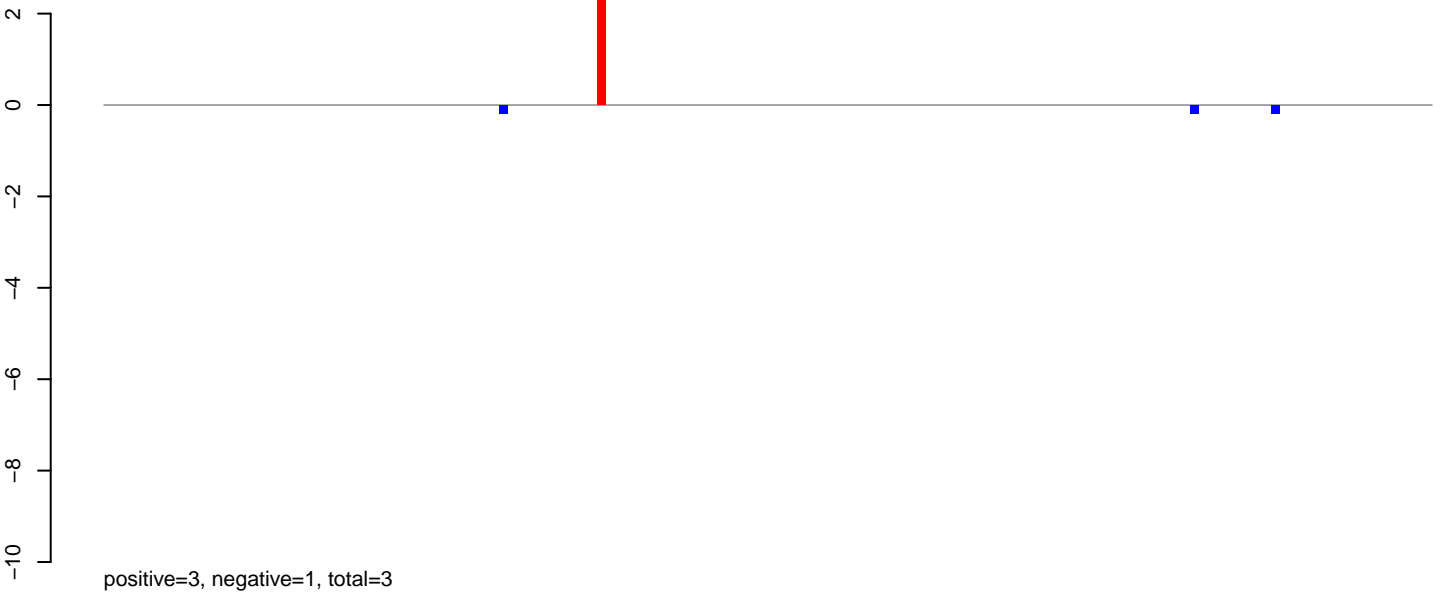


positive=7, negative=4, total=11

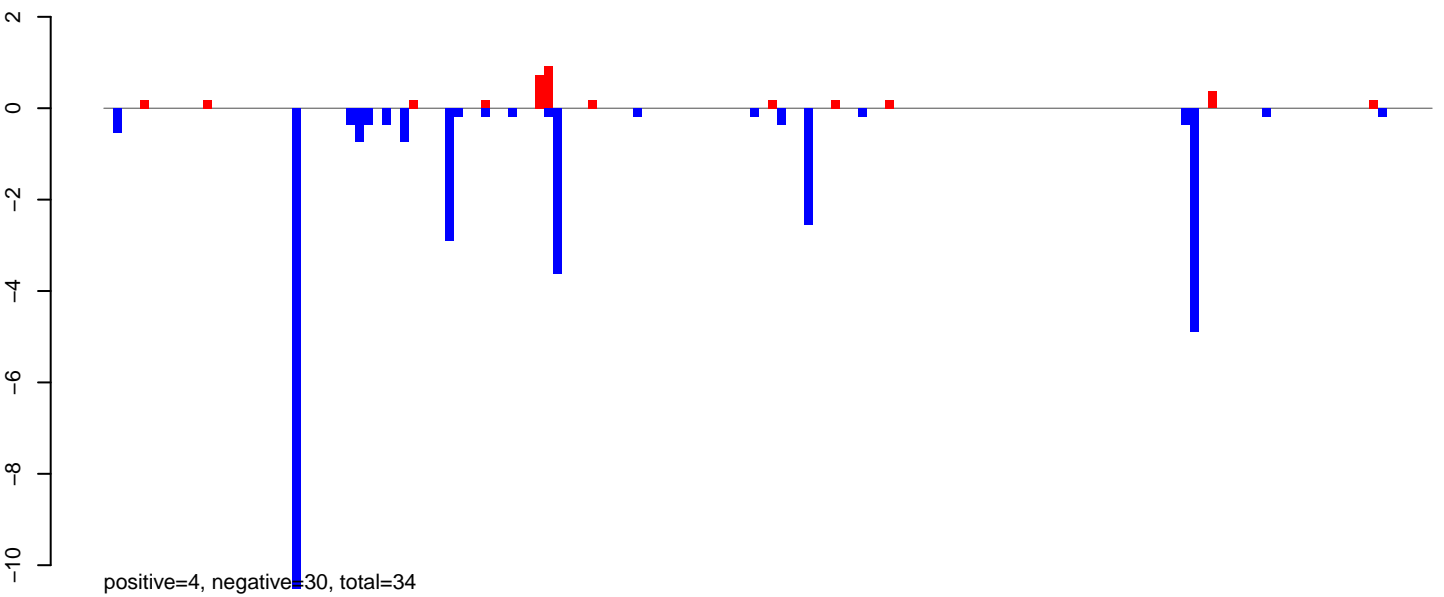
Window size=25, length=5783, TE@ltr-1\_family-5323@LTR\_Copia:1-5783

0 1000 2000 3000 4000 5000 6000

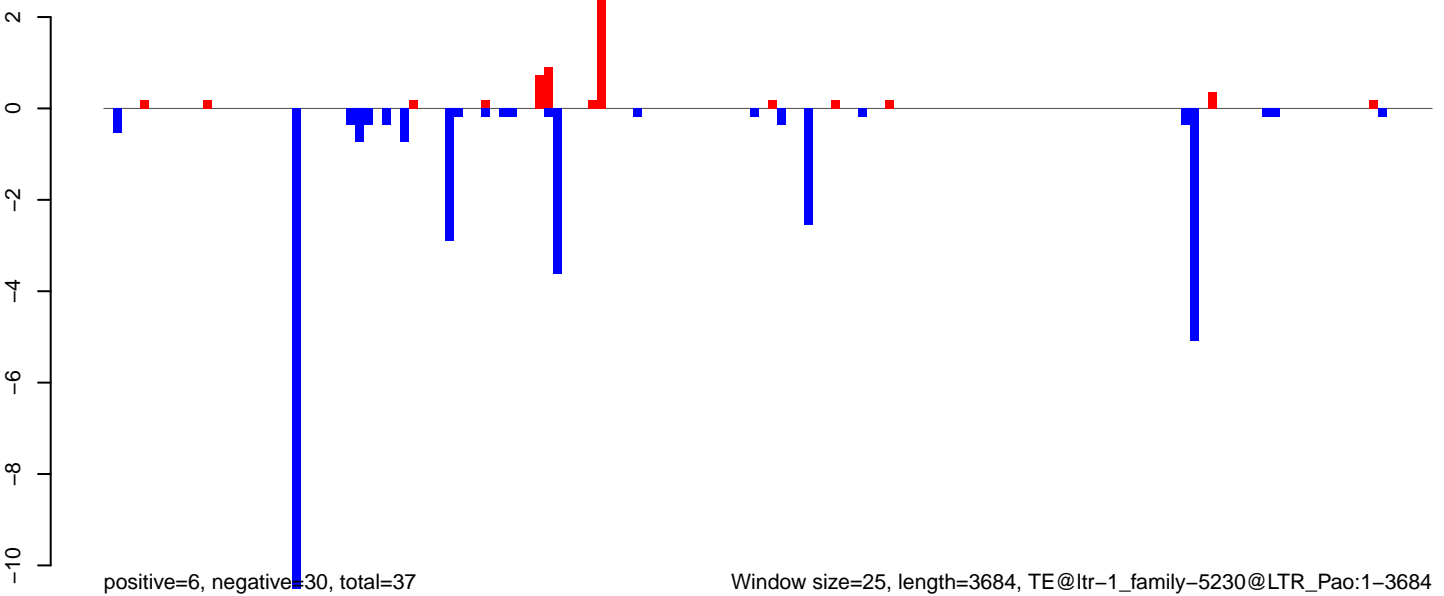
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



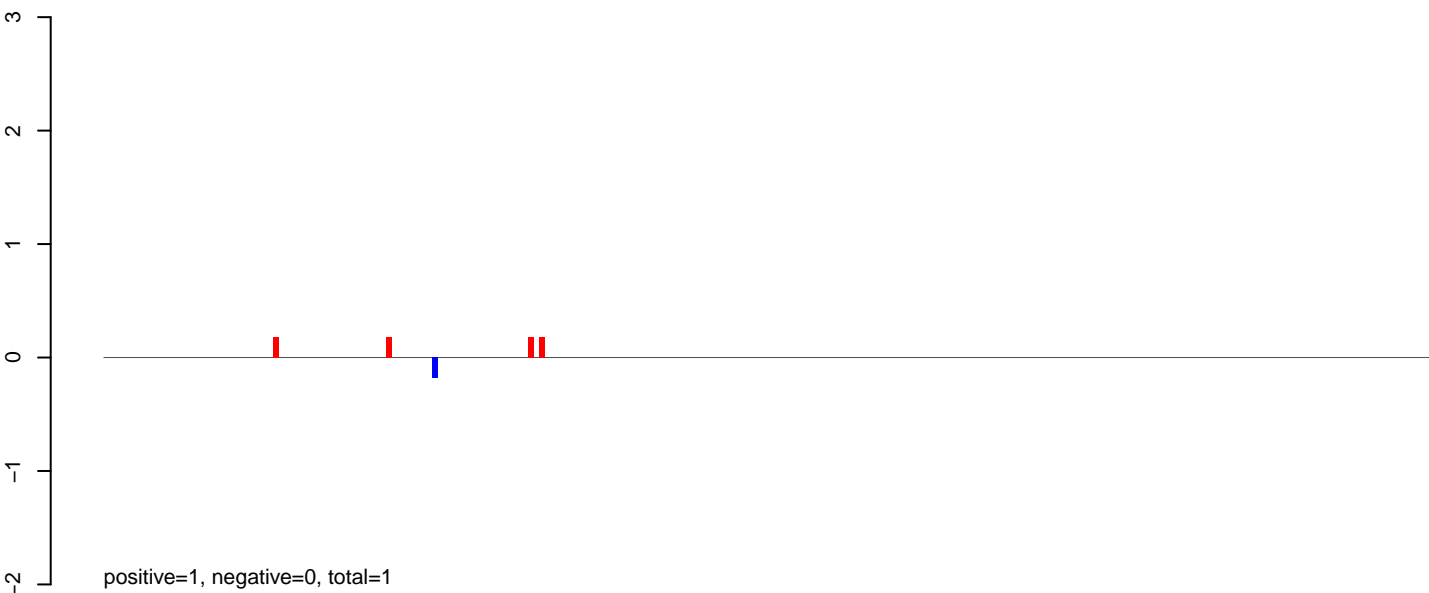
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



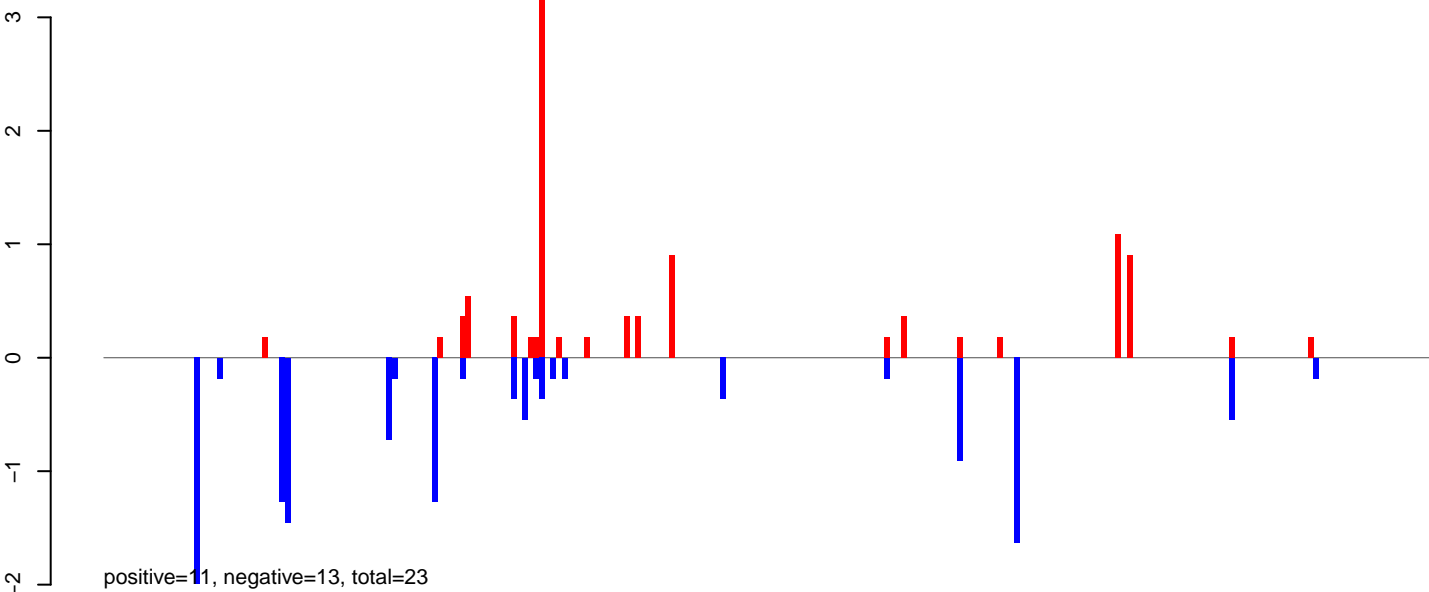
Window size=25, length=3684, TE@ltr-1\_family-5230@LTR\_Pao:1-3684

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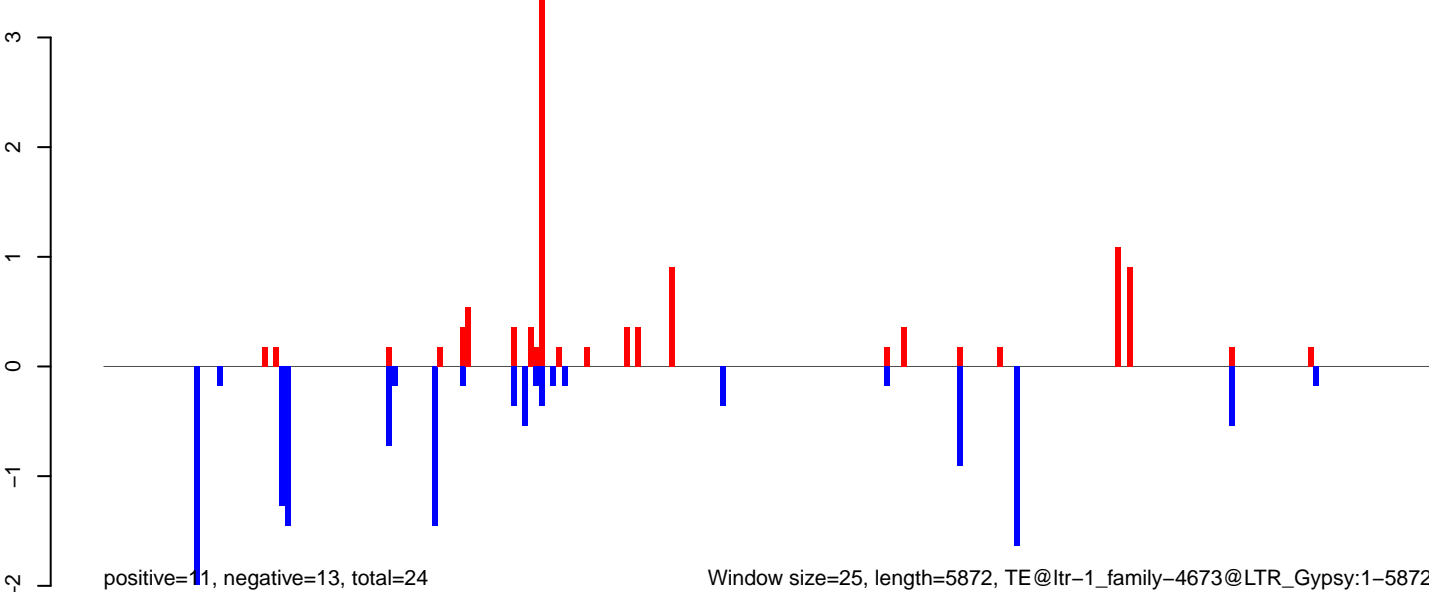
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



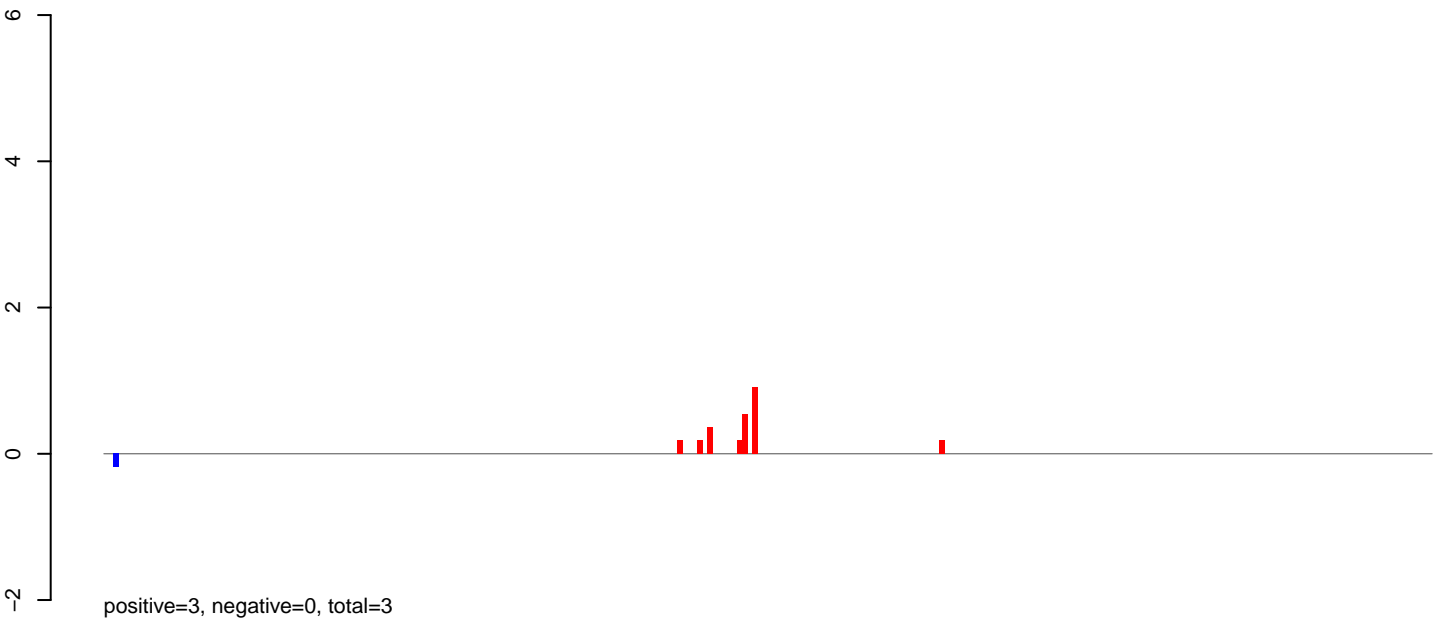
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



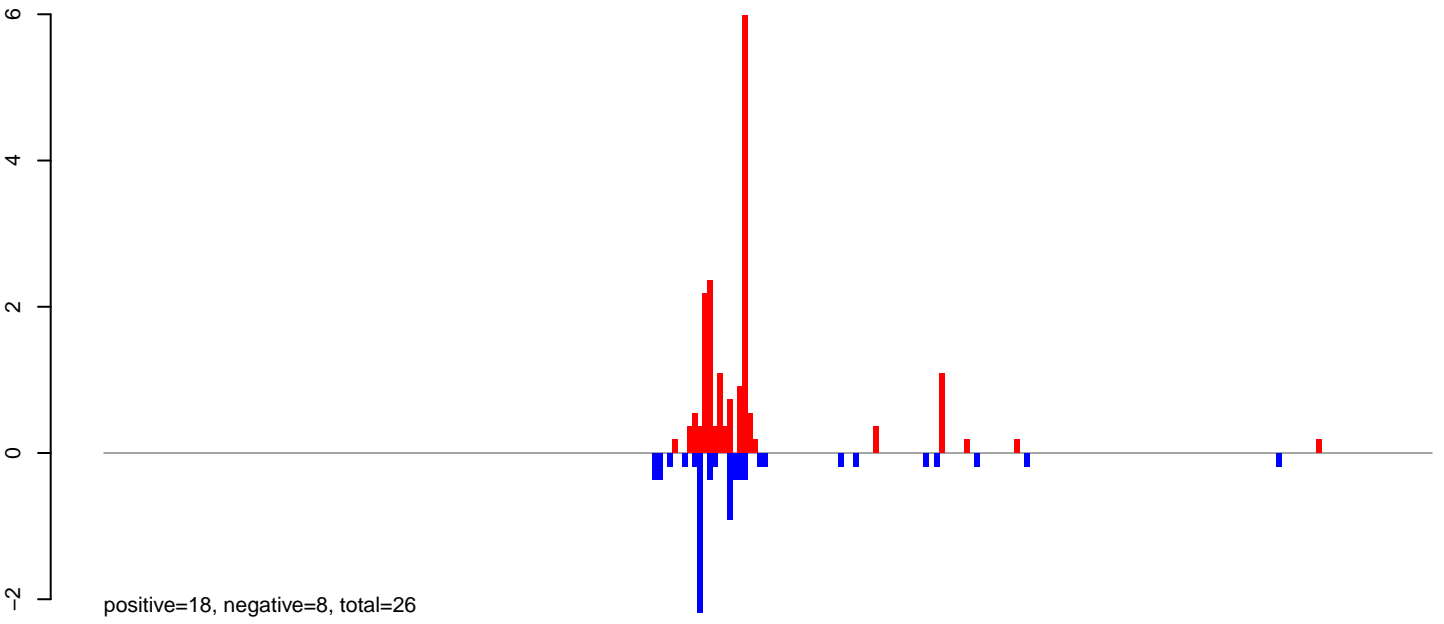
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



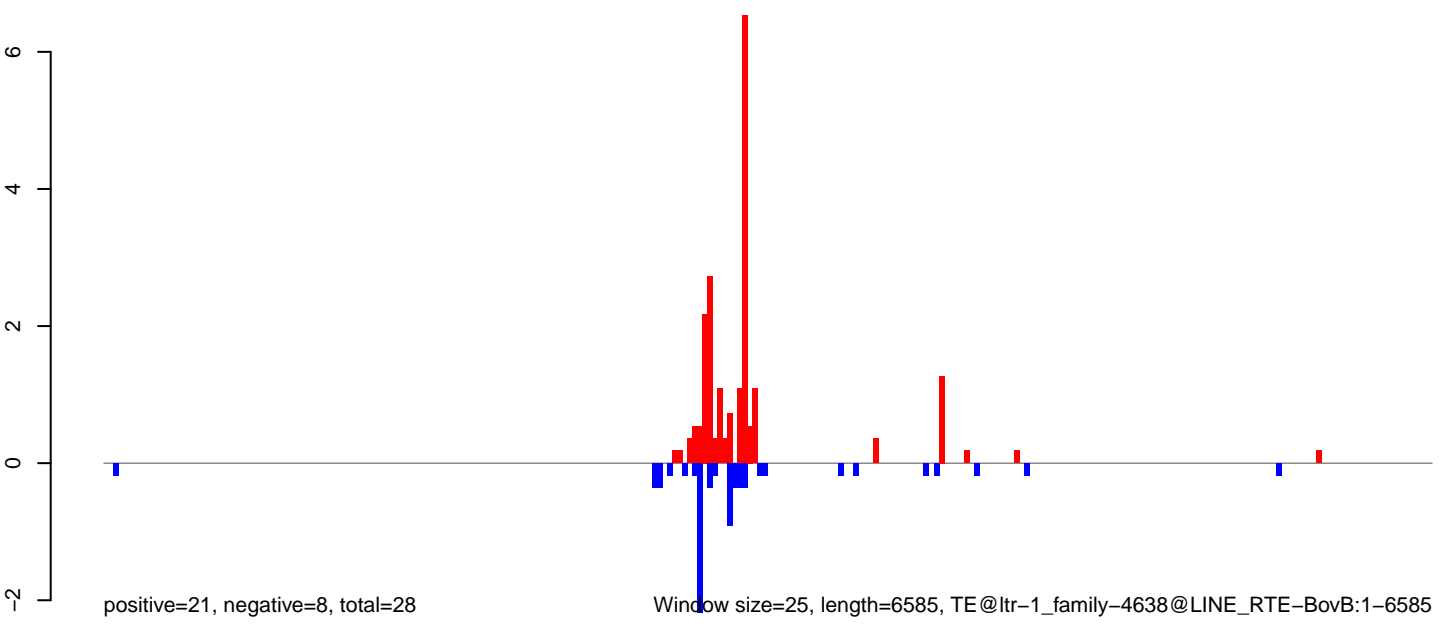
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



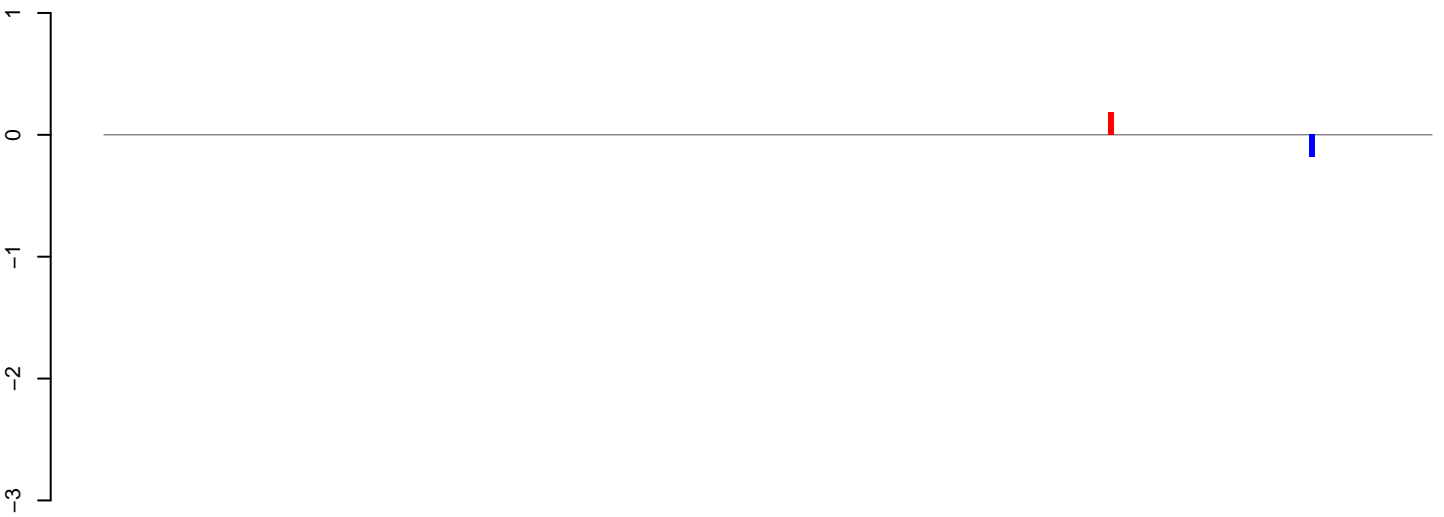
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=6585, TE@ltr-1\_family-4638@LINE RTE-BovB:1-6585

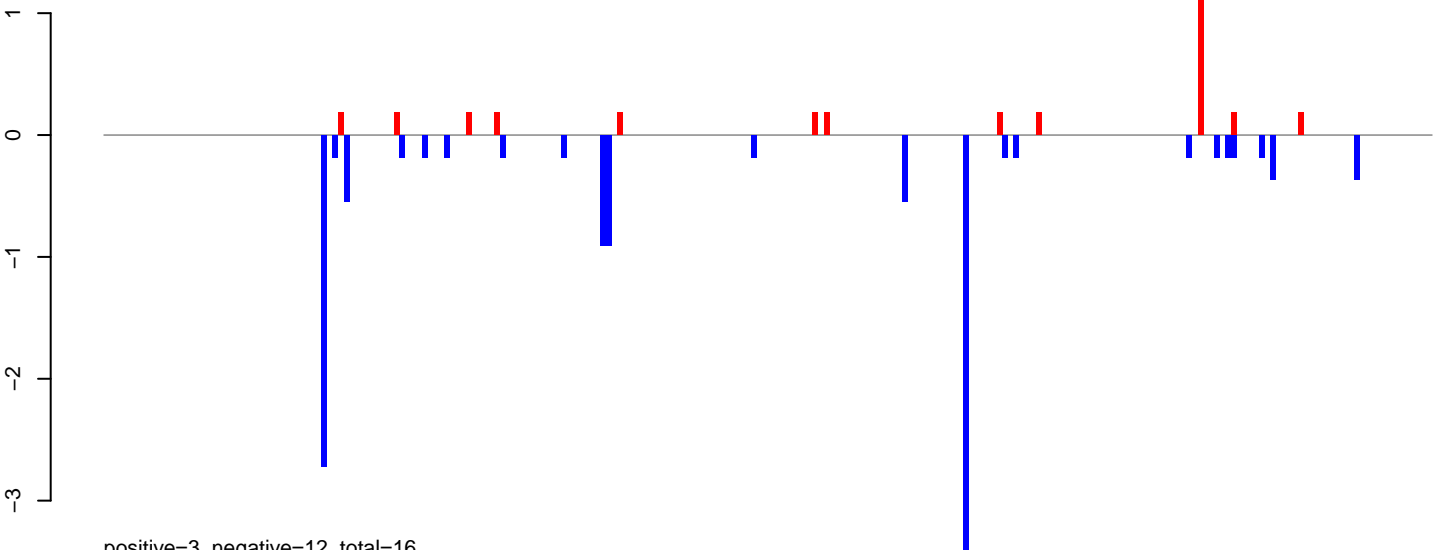
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



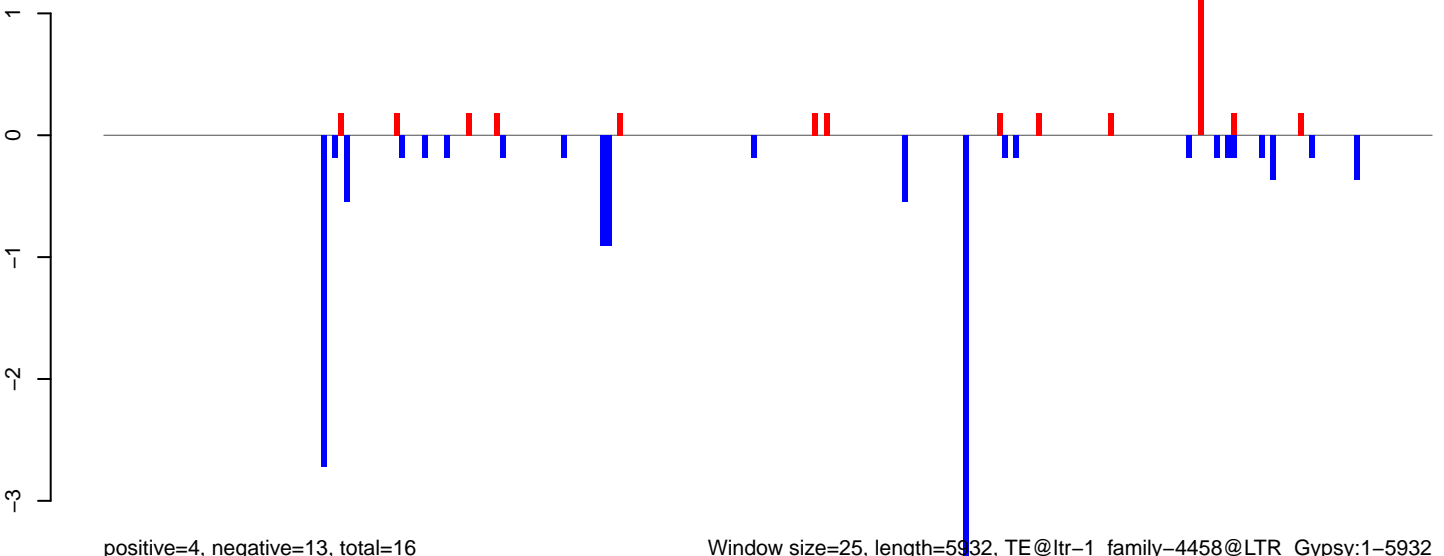
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=12, total=16

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



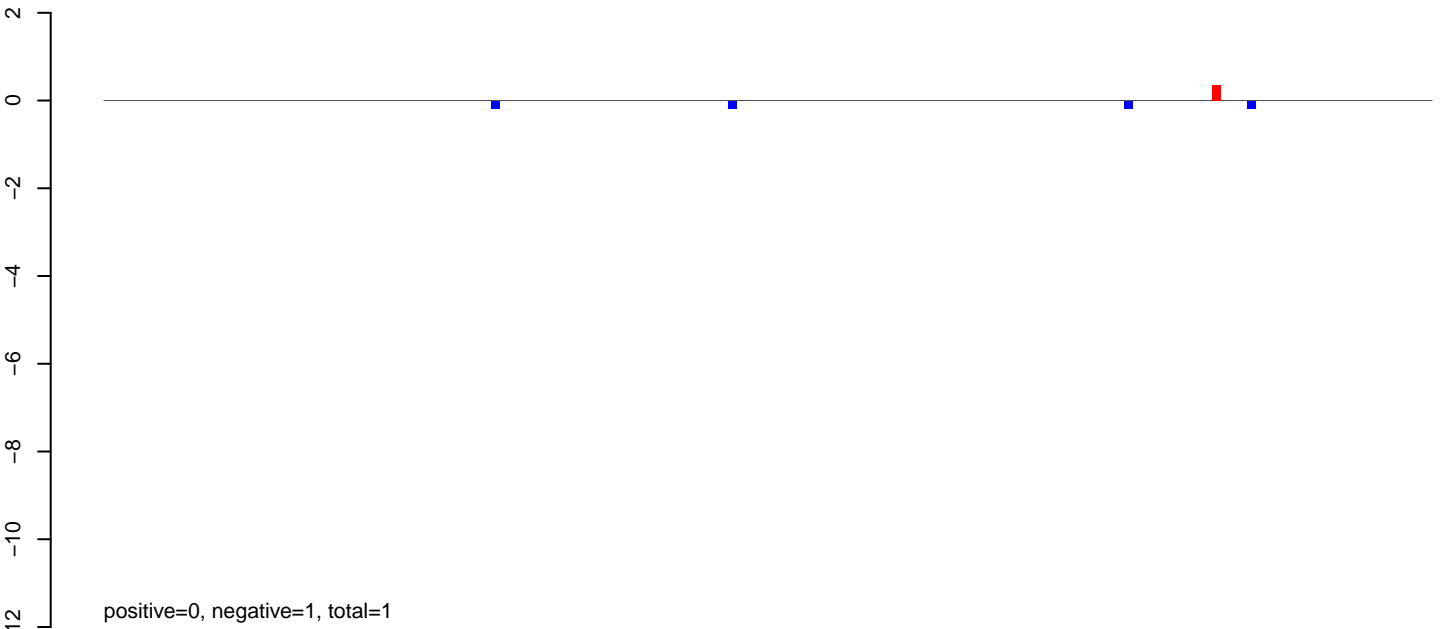
positive=4, negative=13, total=17

Window size=25, length=5932, TE@ltr-1\_family-4458@LTR\_Gypsy:1-5932

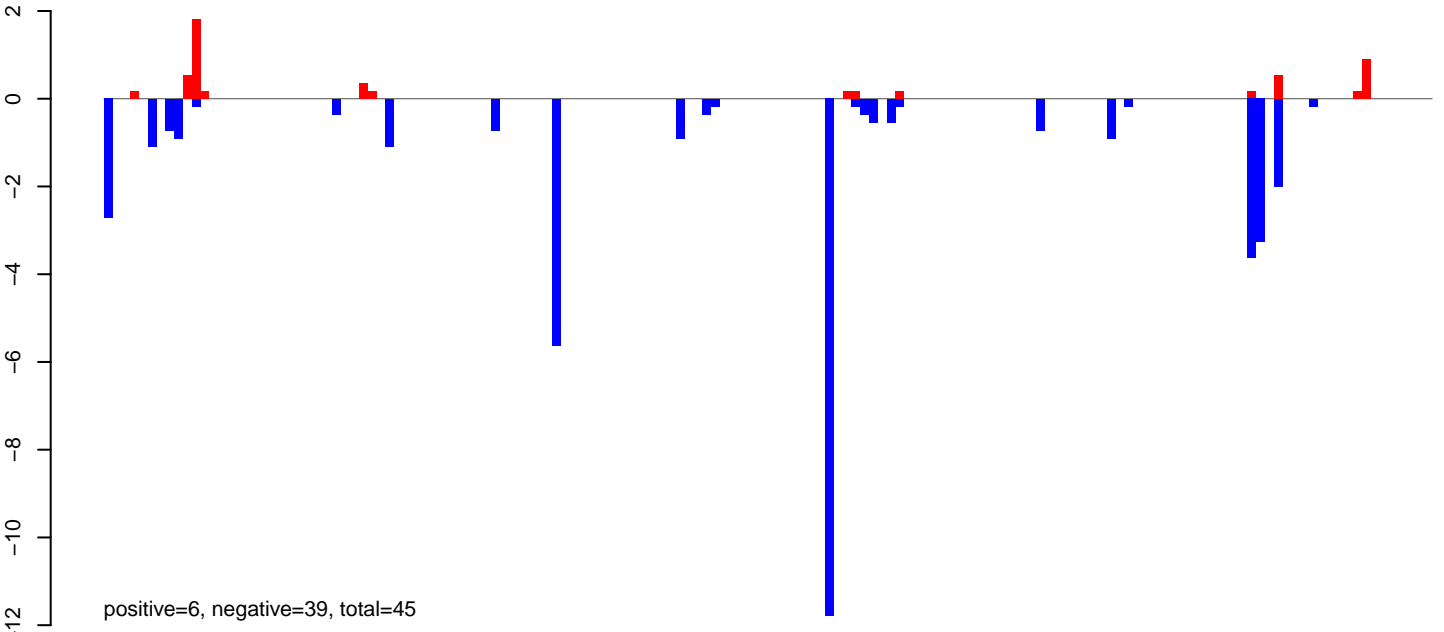
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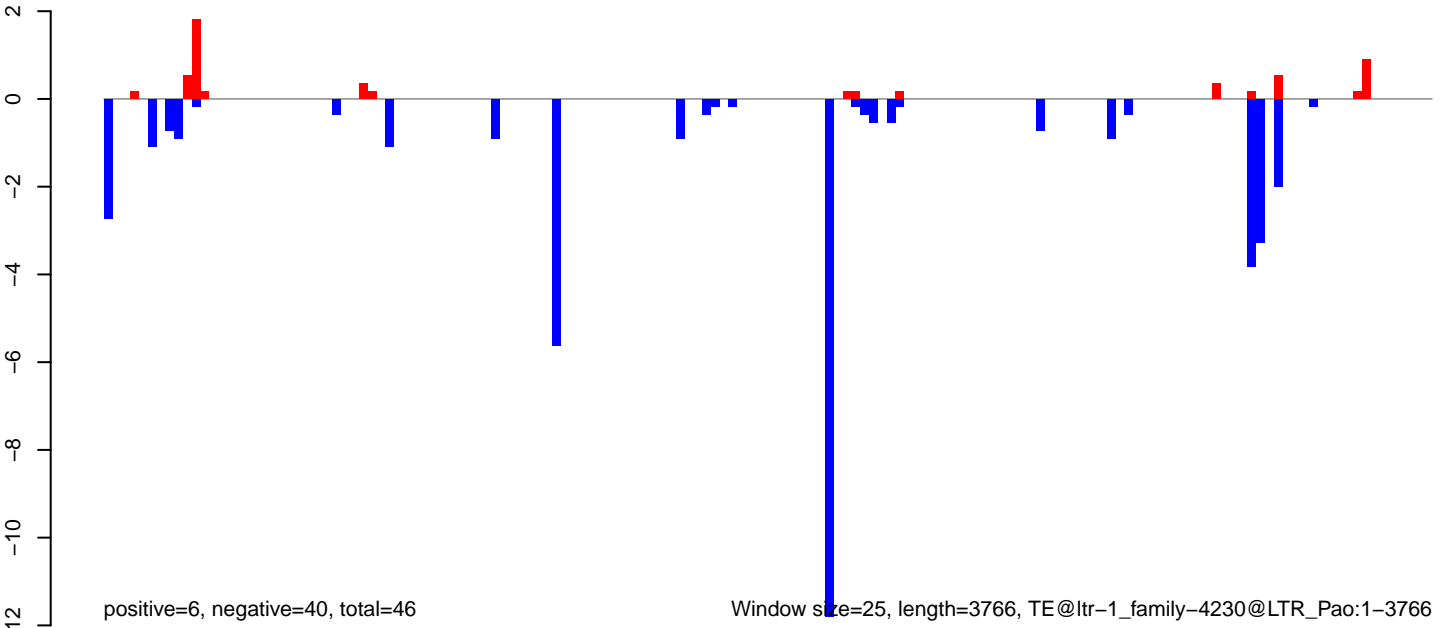
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



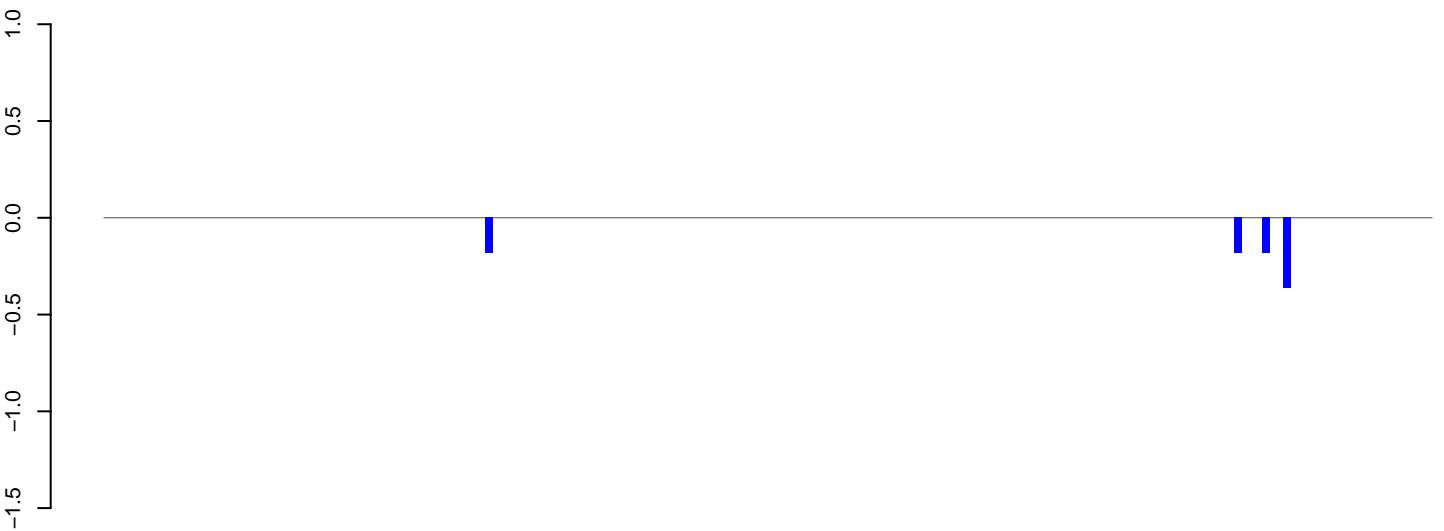
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

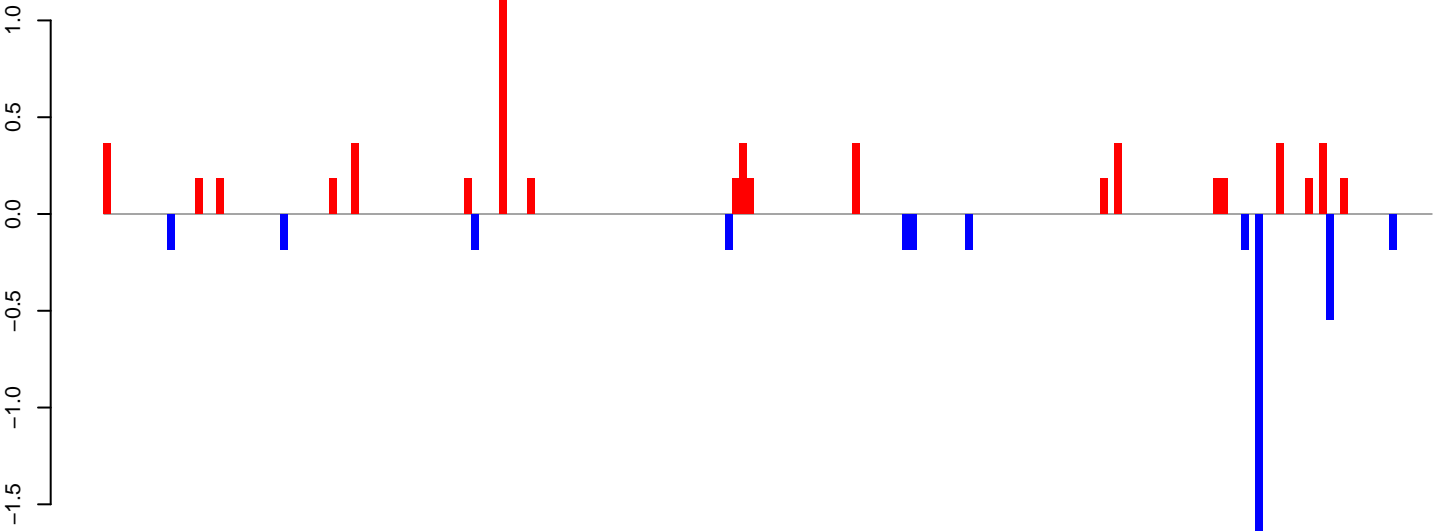


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



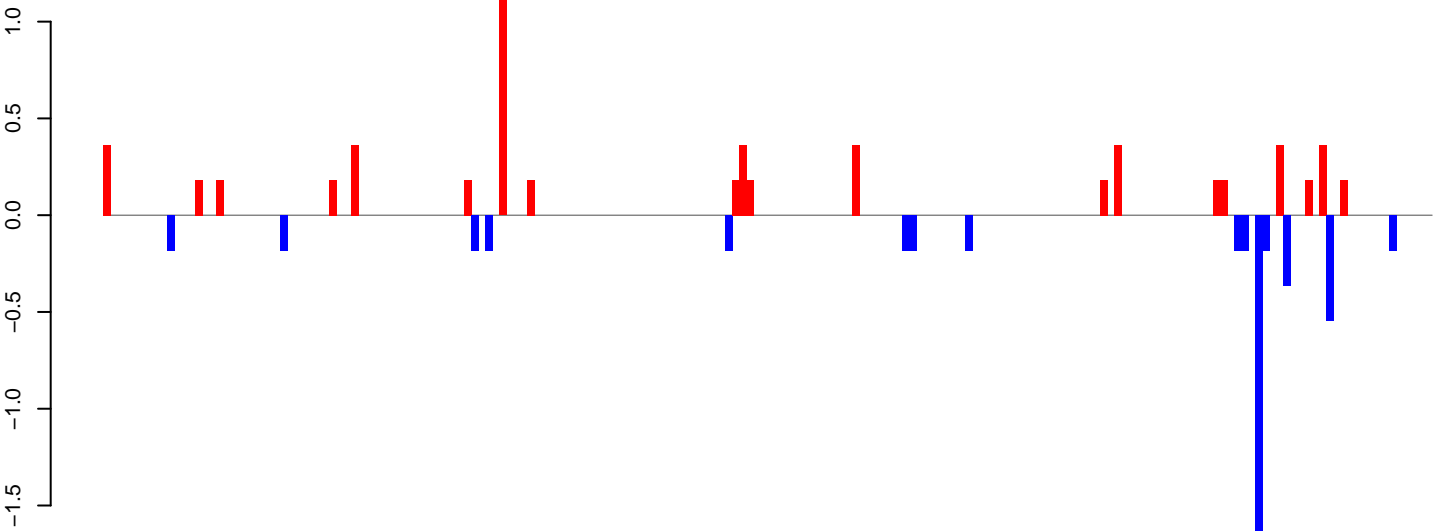
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=4, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

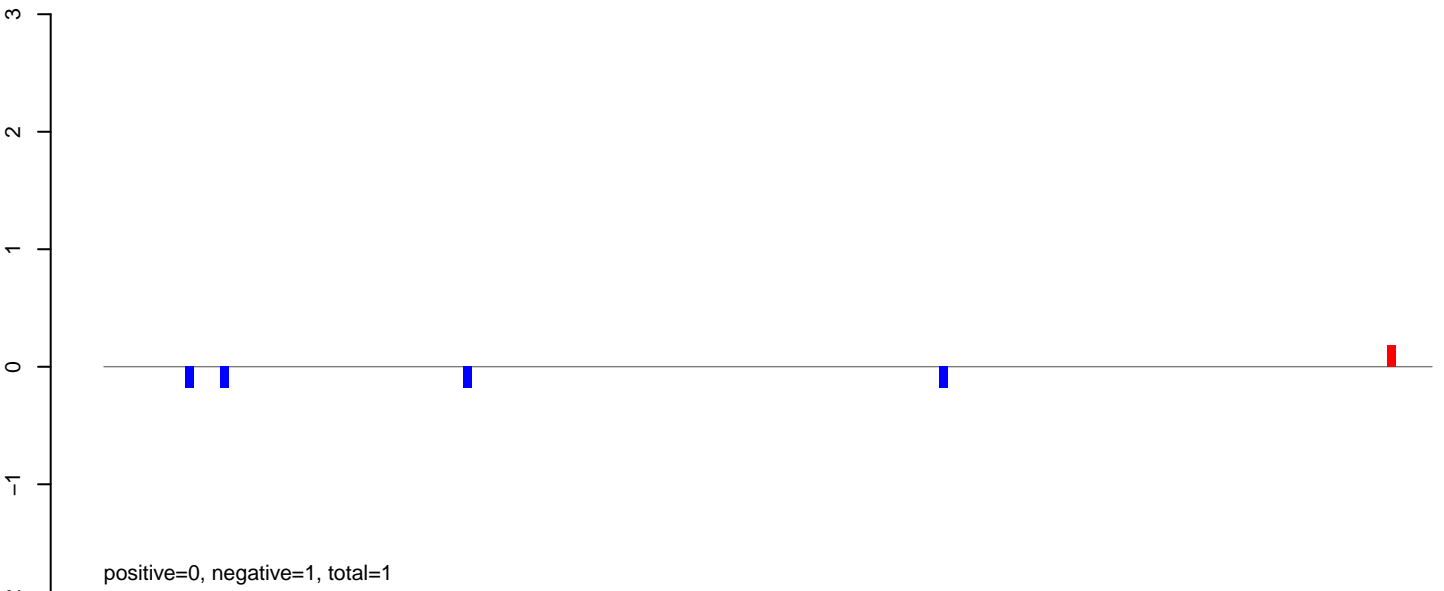


positive=6, negative=5, total=11

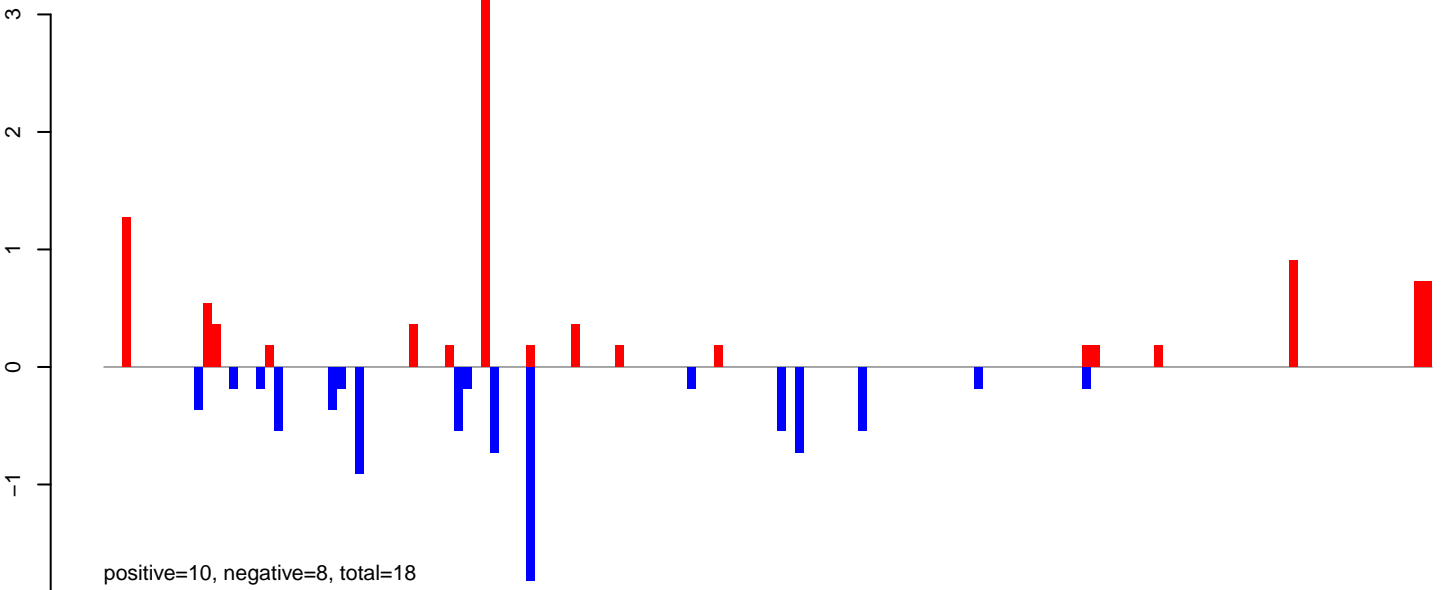
Window size=25, length=4683, TE@ltr-1\_family-4092@LINE RTE-BovB:1-4683

0 1000 2000 3000 4000

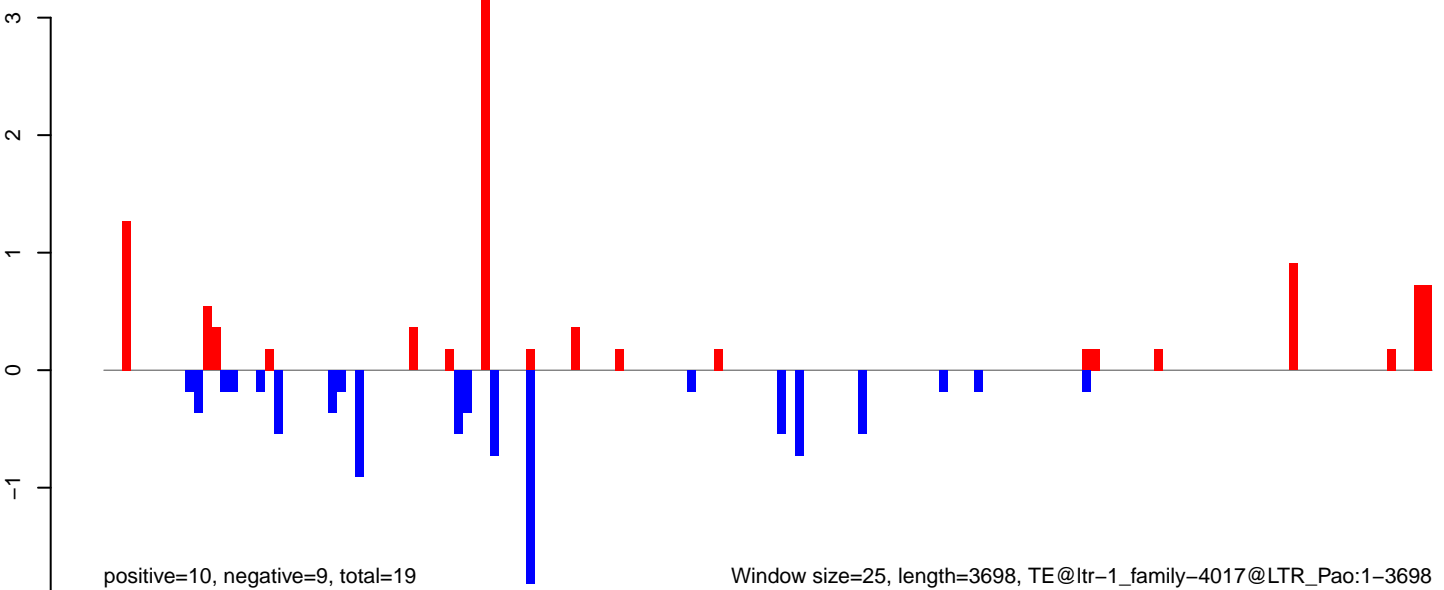
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



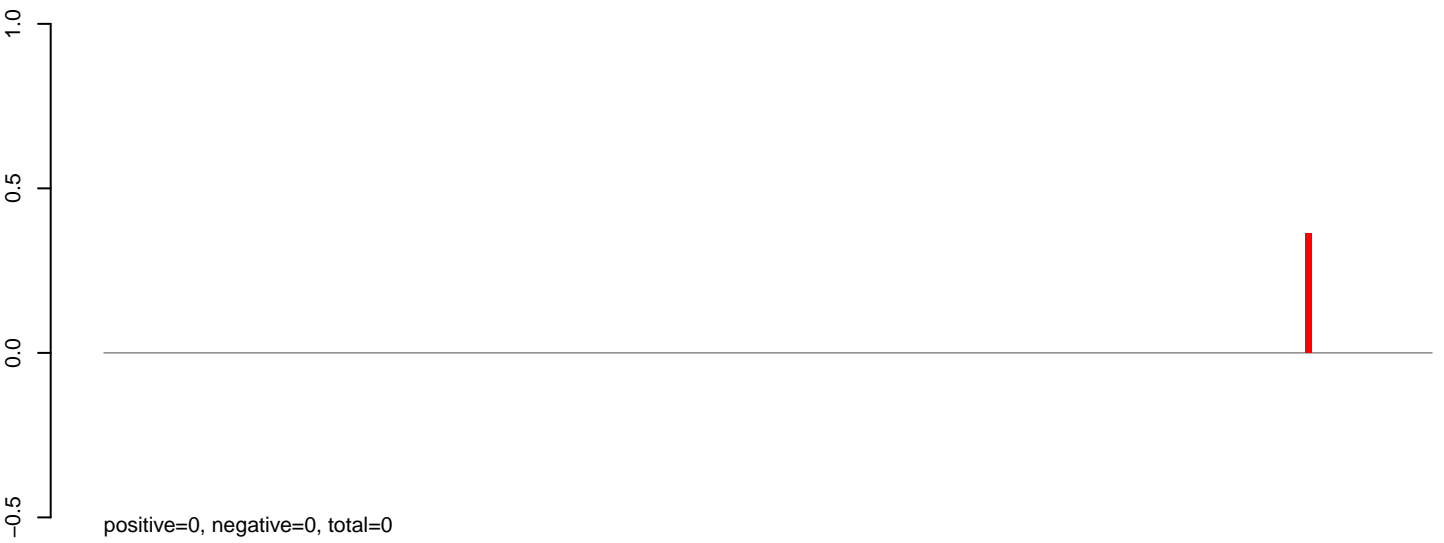
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



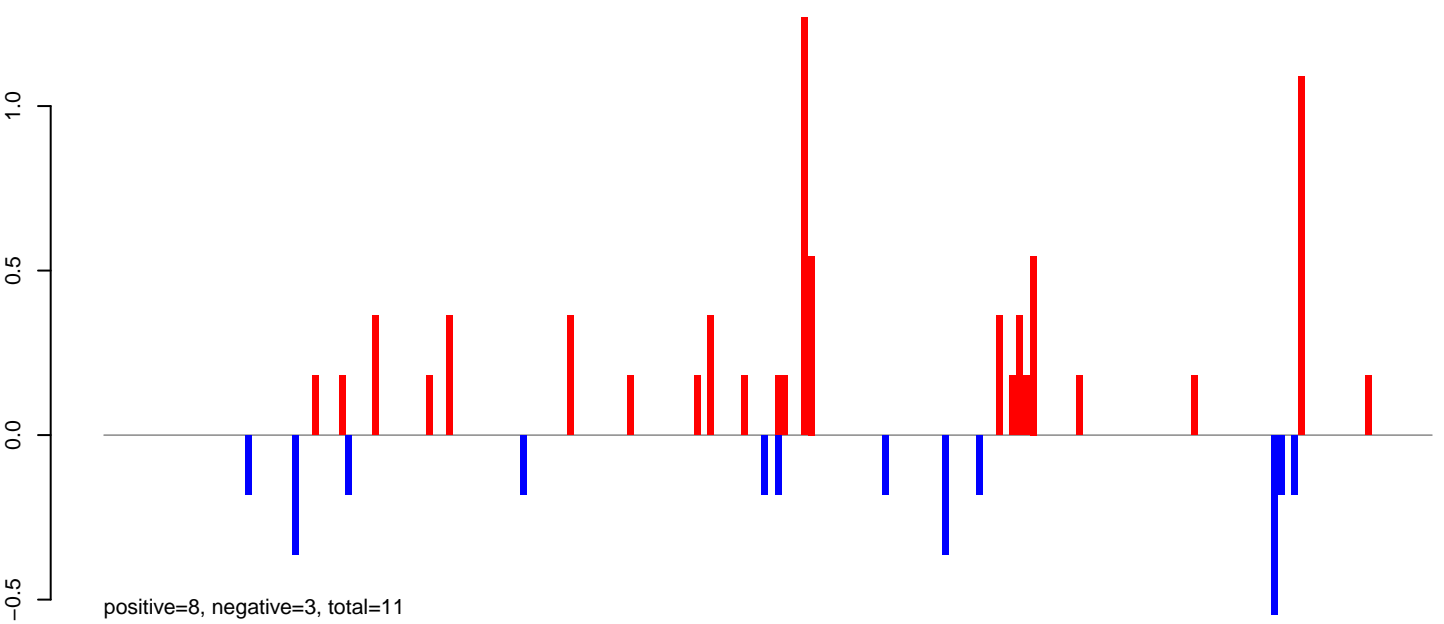
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



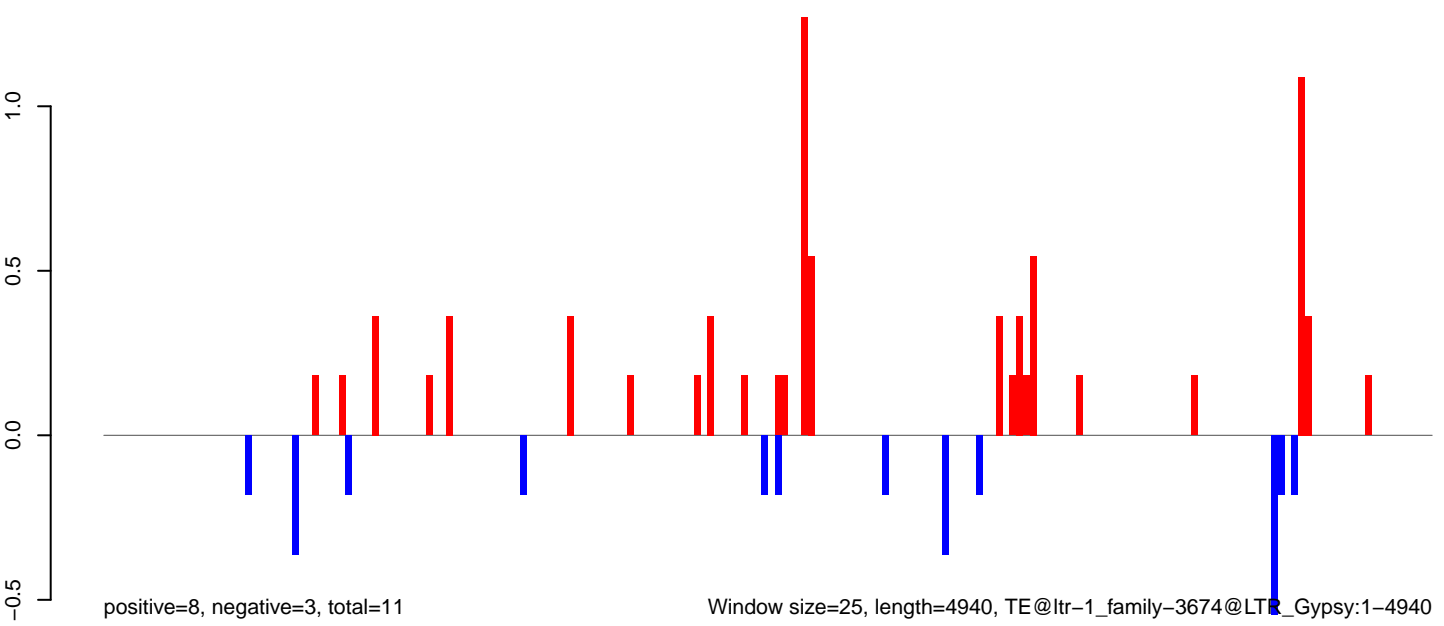
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

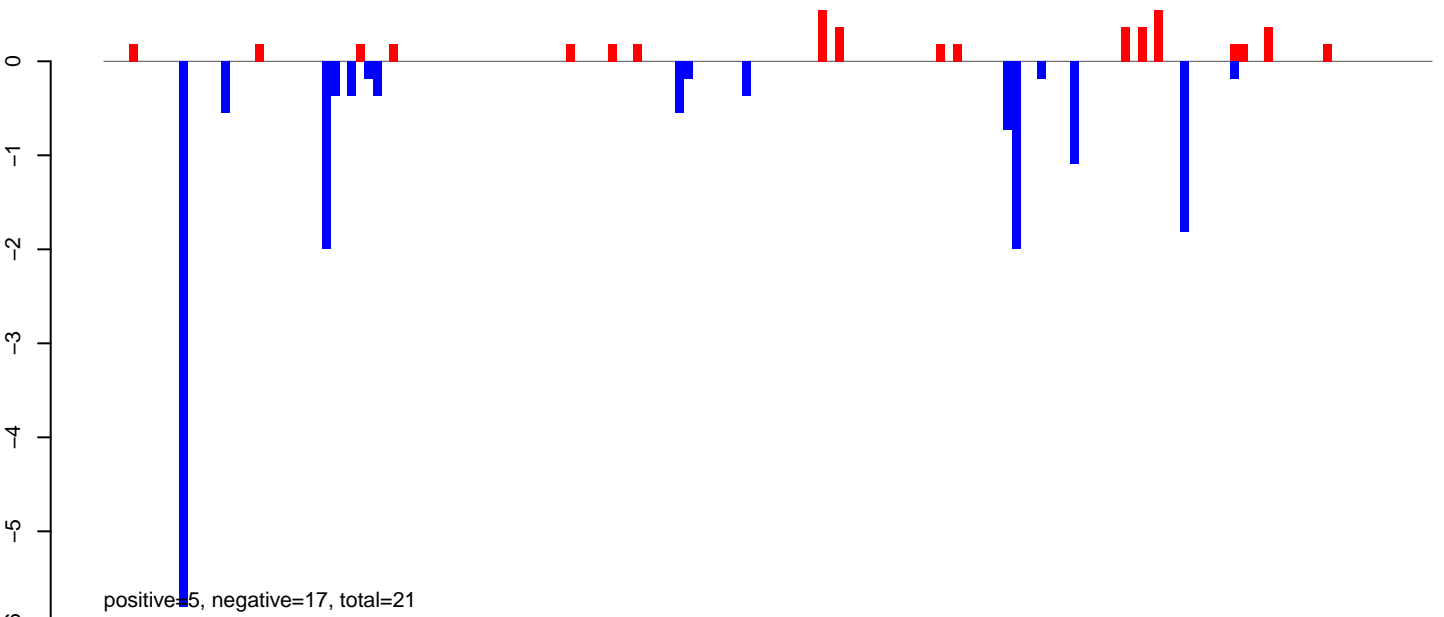


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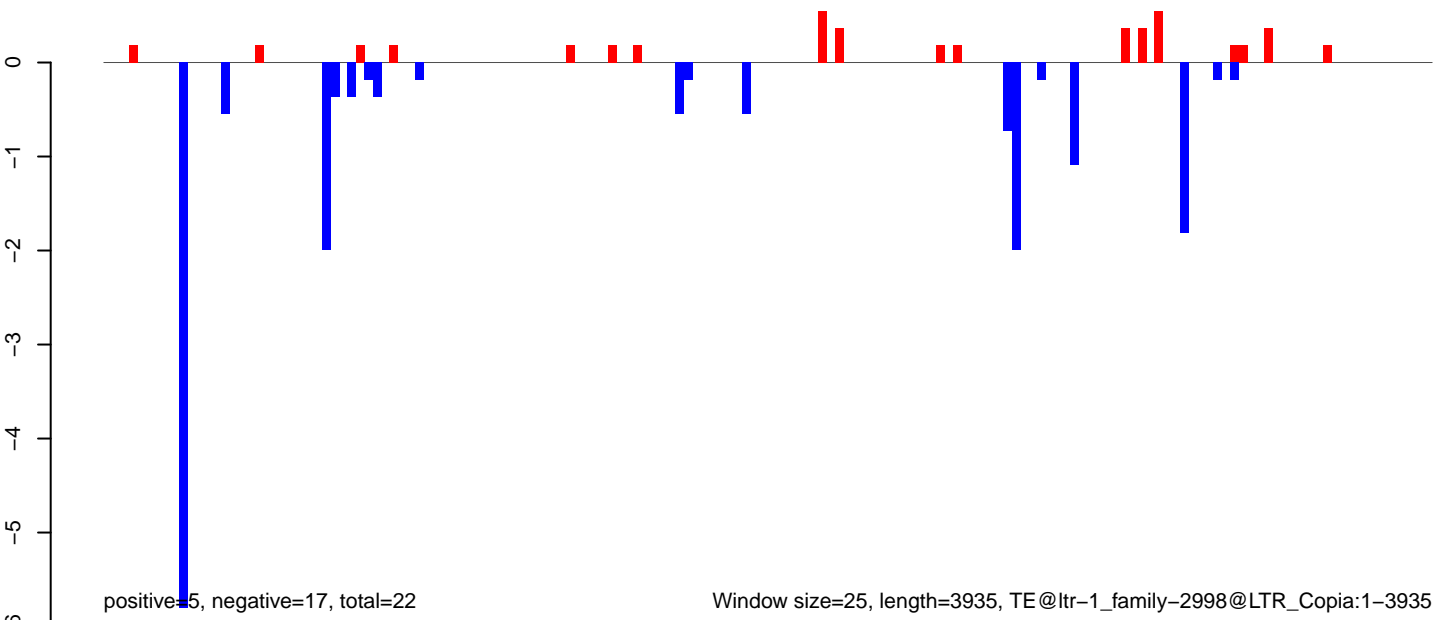
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



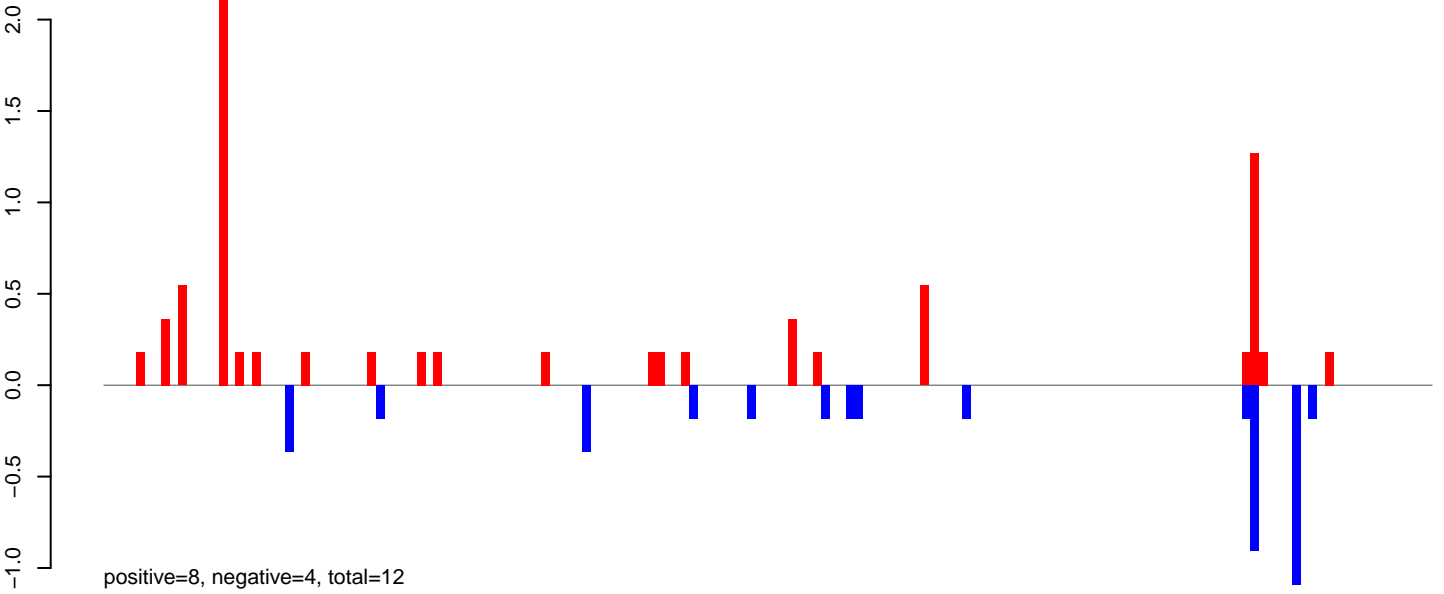
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



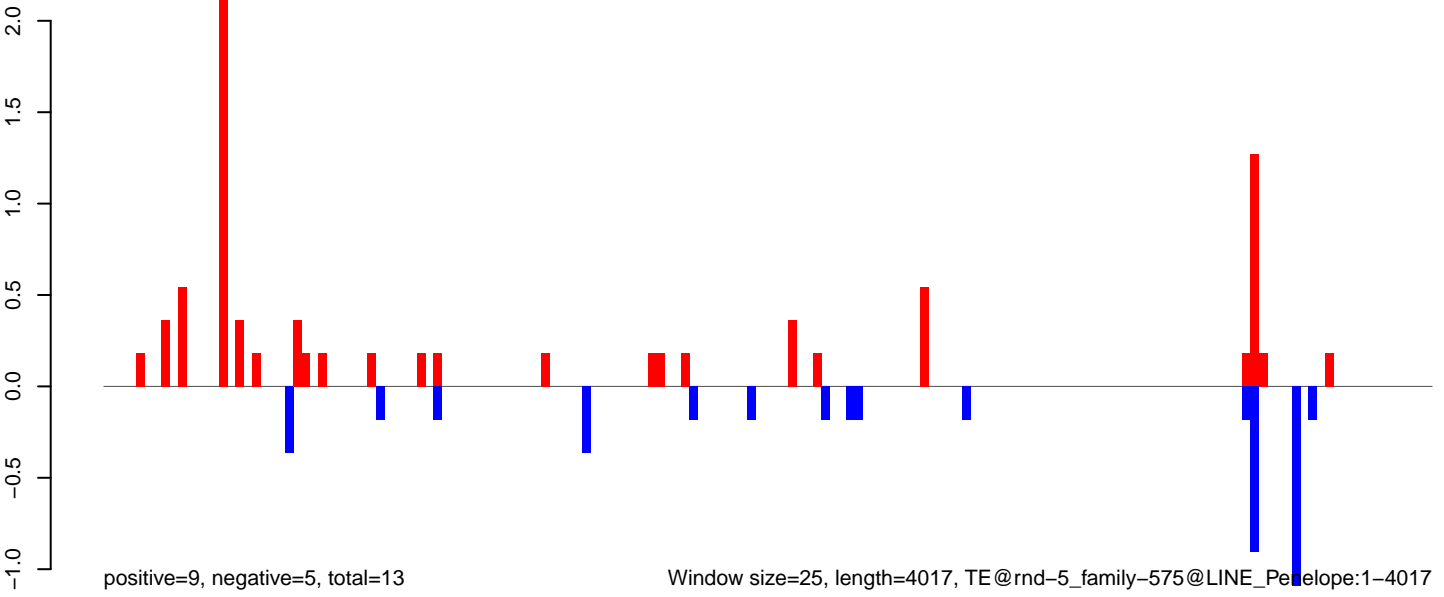
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



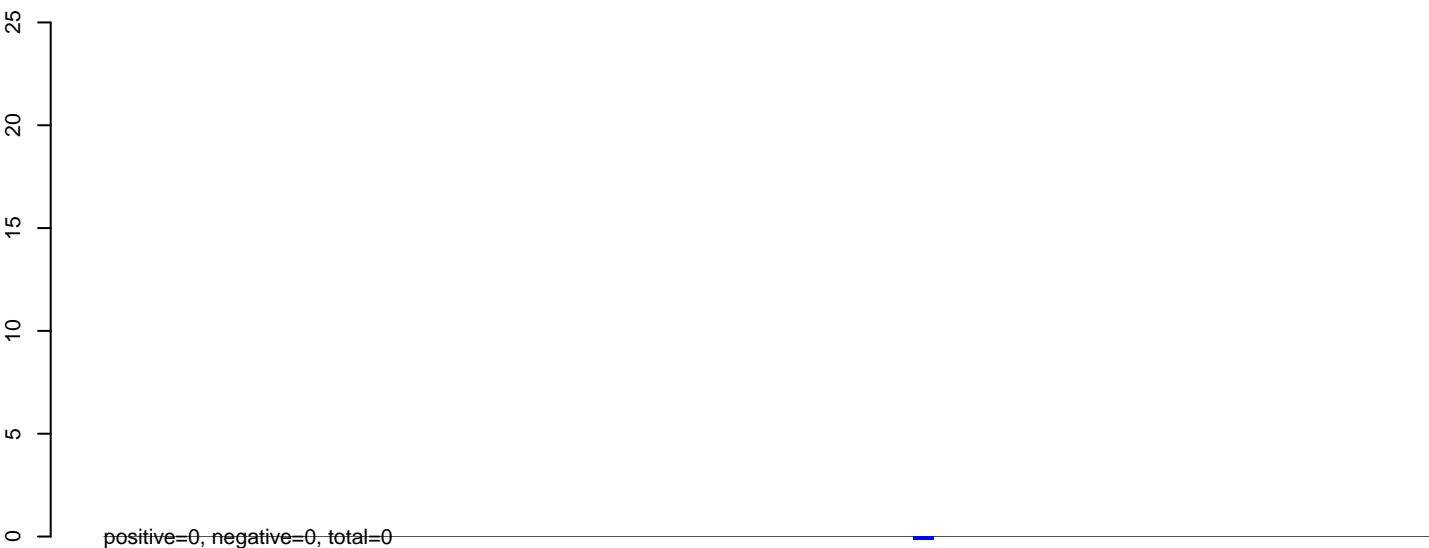
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



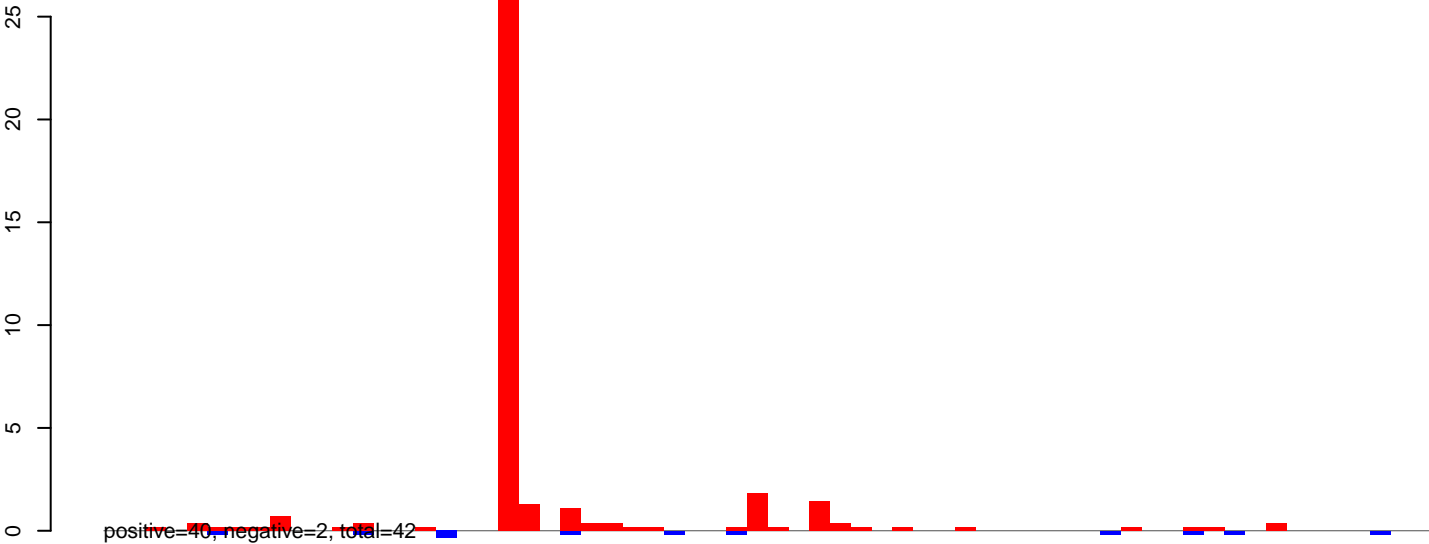
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



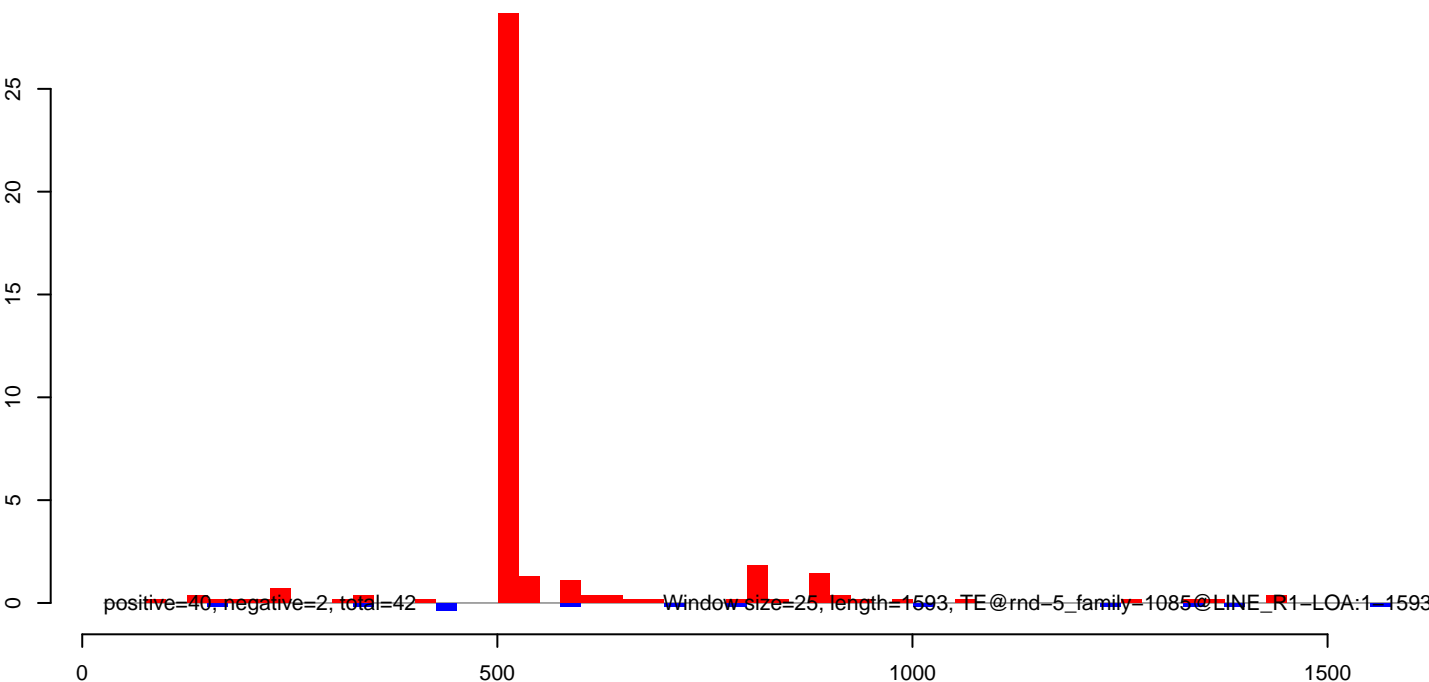
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



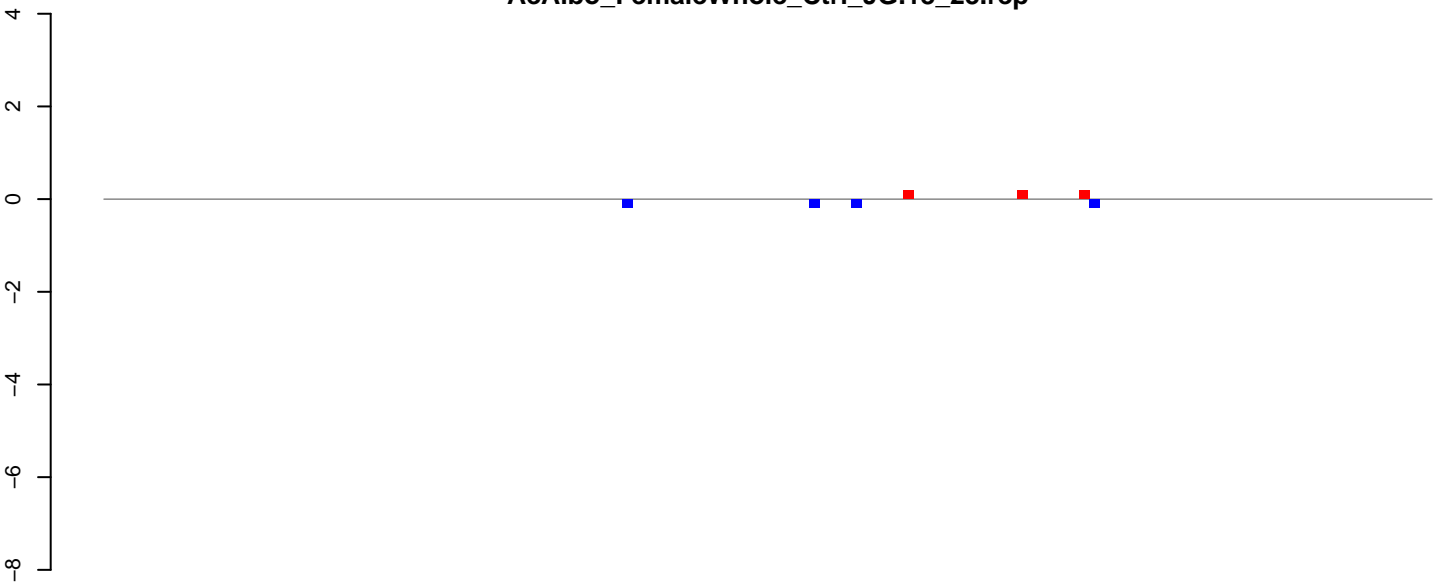
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

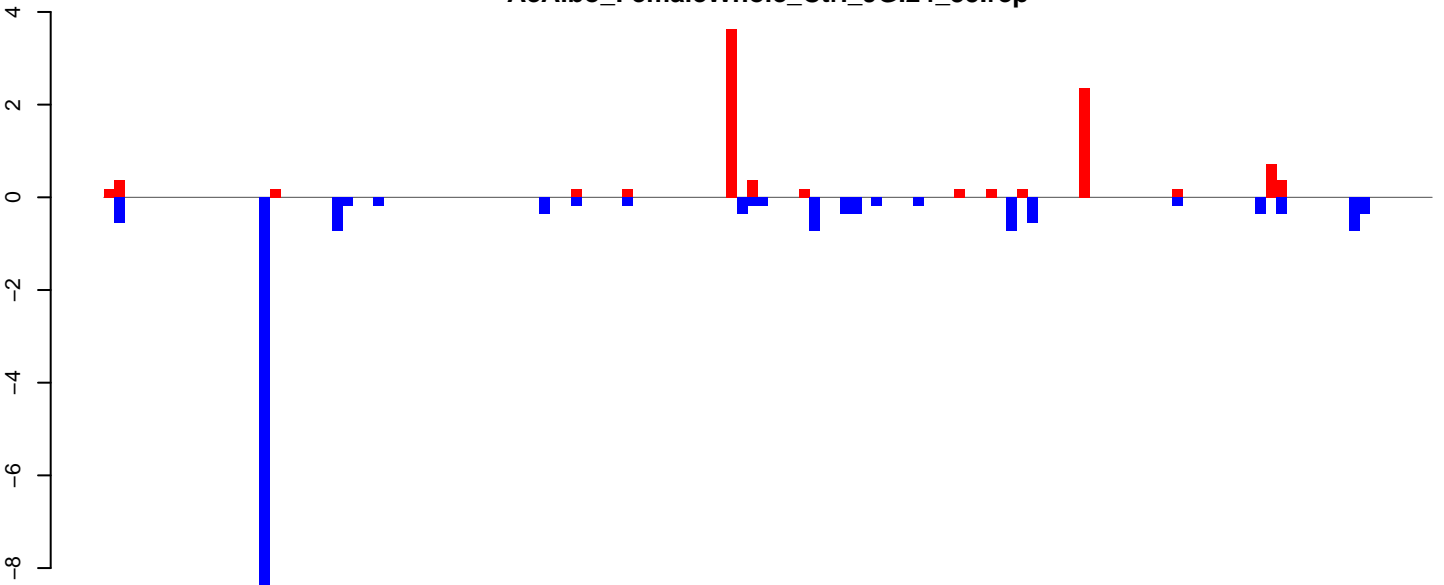


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



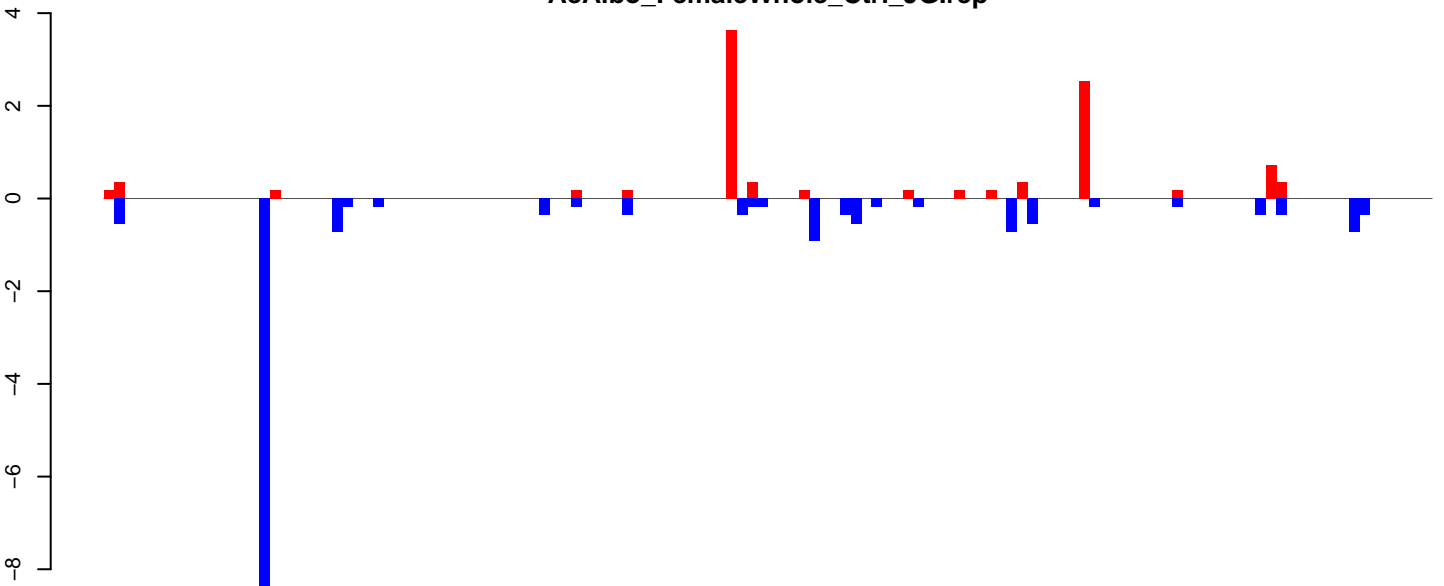
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=17, total=27

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



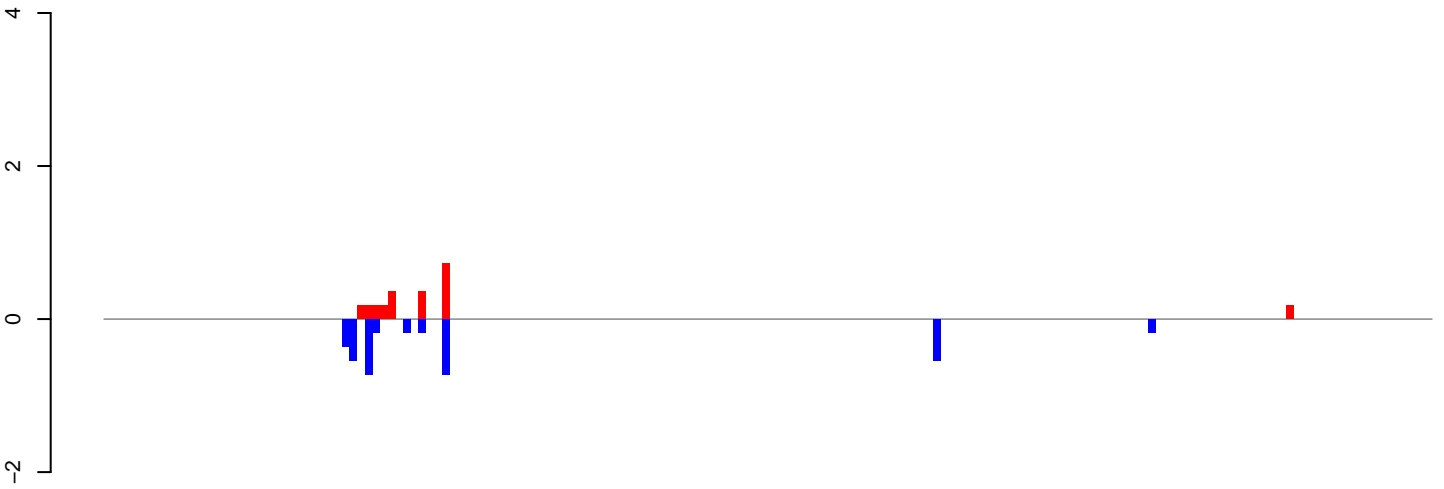
positive=10, negative=18, total=28

Window size=25, length=3185, TE@rnd-3\_family-121@LINE RTE-BovB:1-3185

0 500 1000 1500 2000 2500 3000

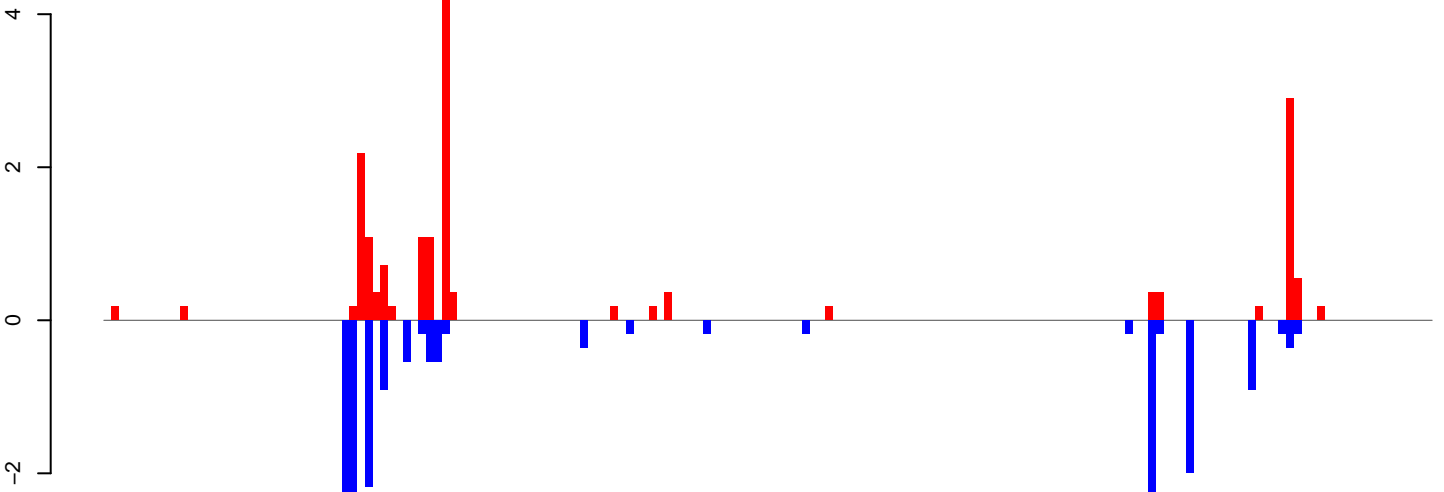


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



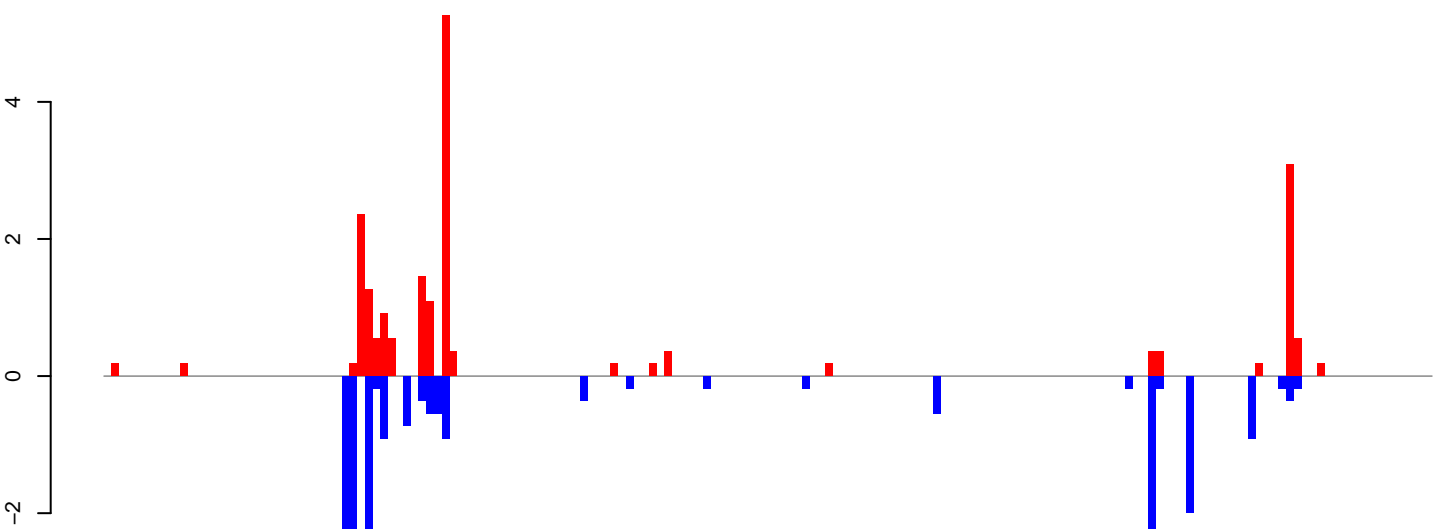
positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=18, negative=19, total=36

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

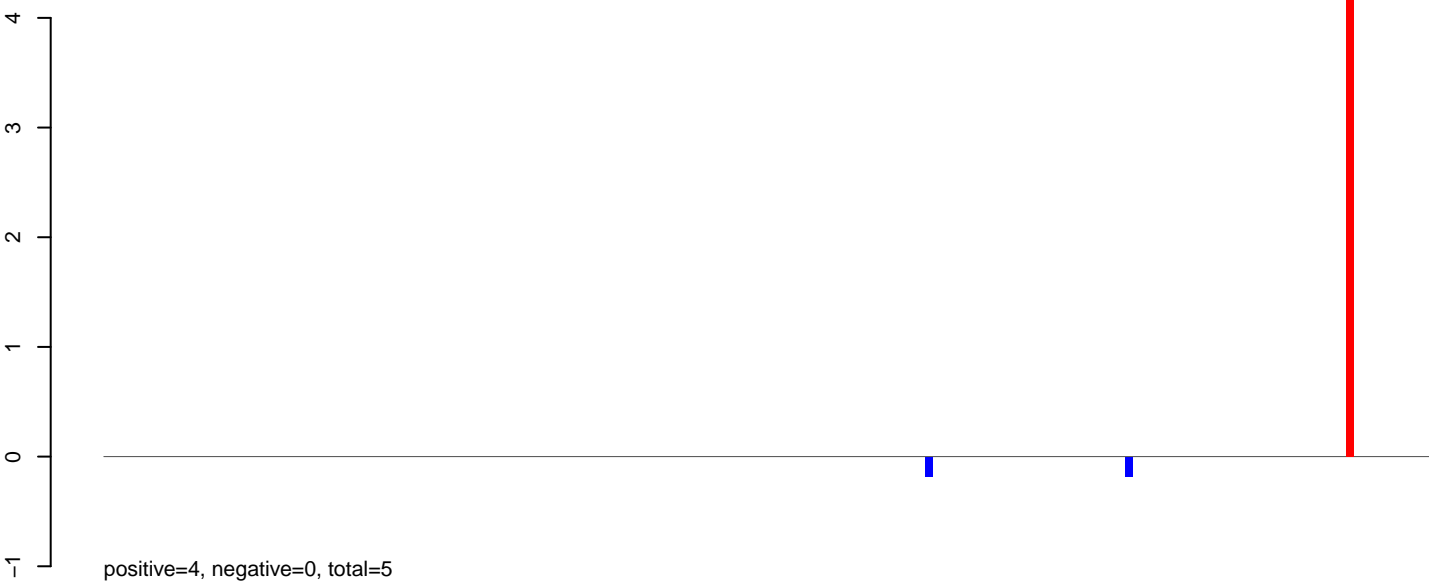


positive=20, negative=23, total=42

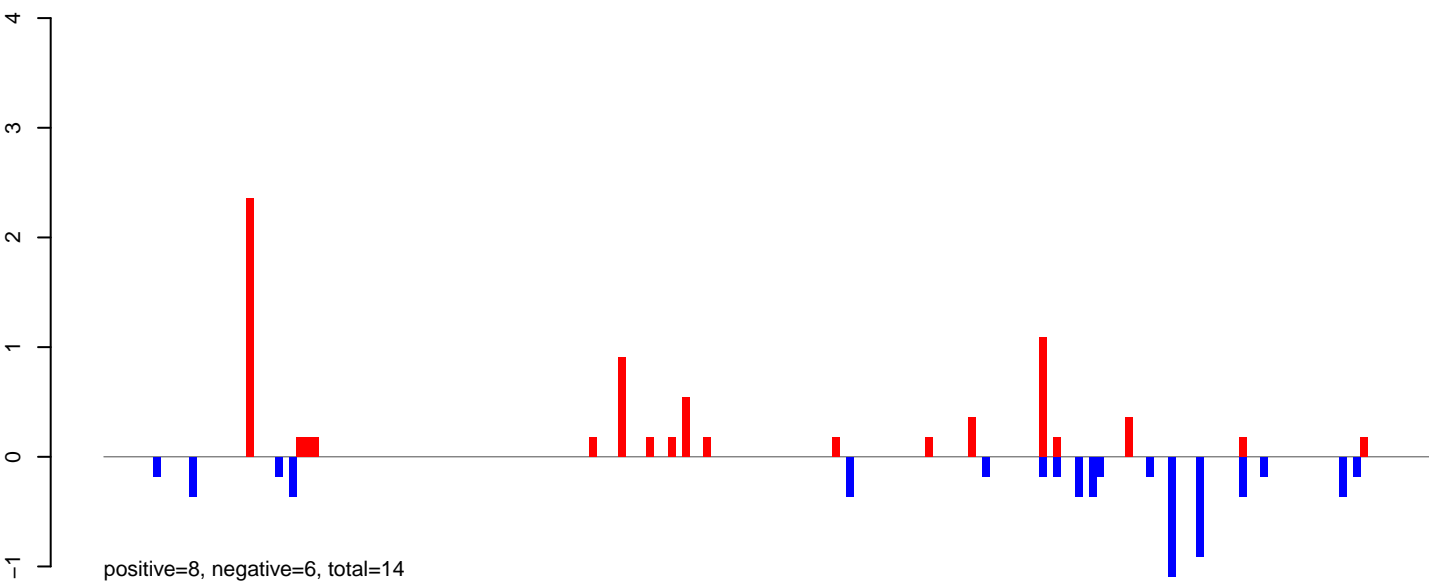
Window size=25, length=4321, TE@ltr-1\_family-6165@DNA\_hATm-hATm:1-4321

0 1000 2000 3000 4000

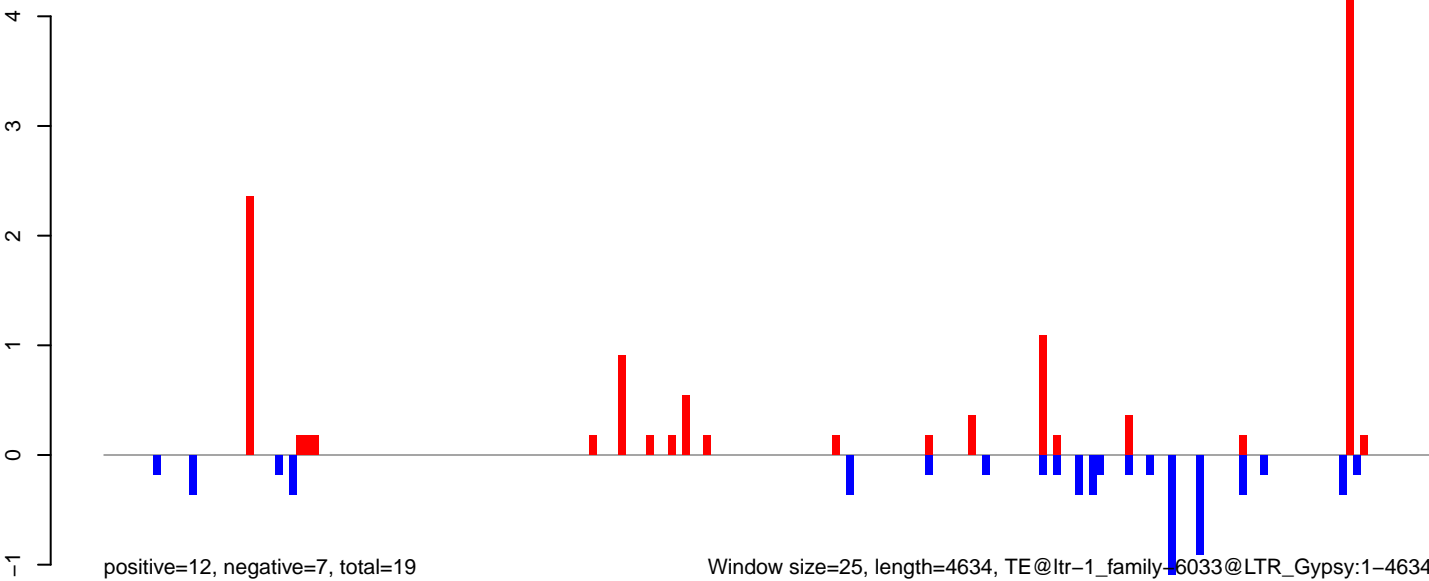
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



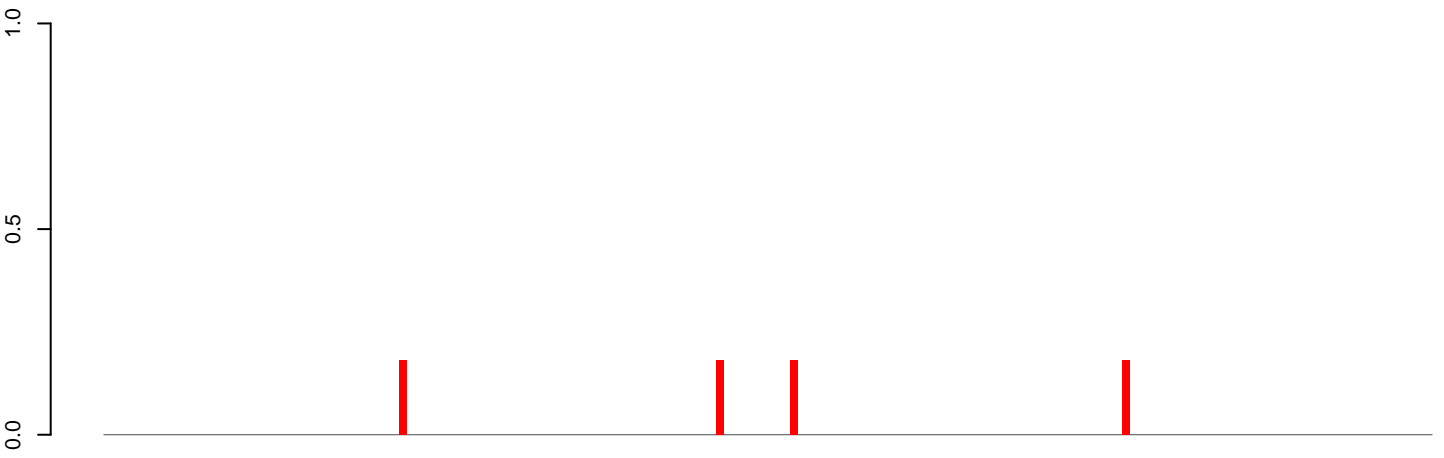
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

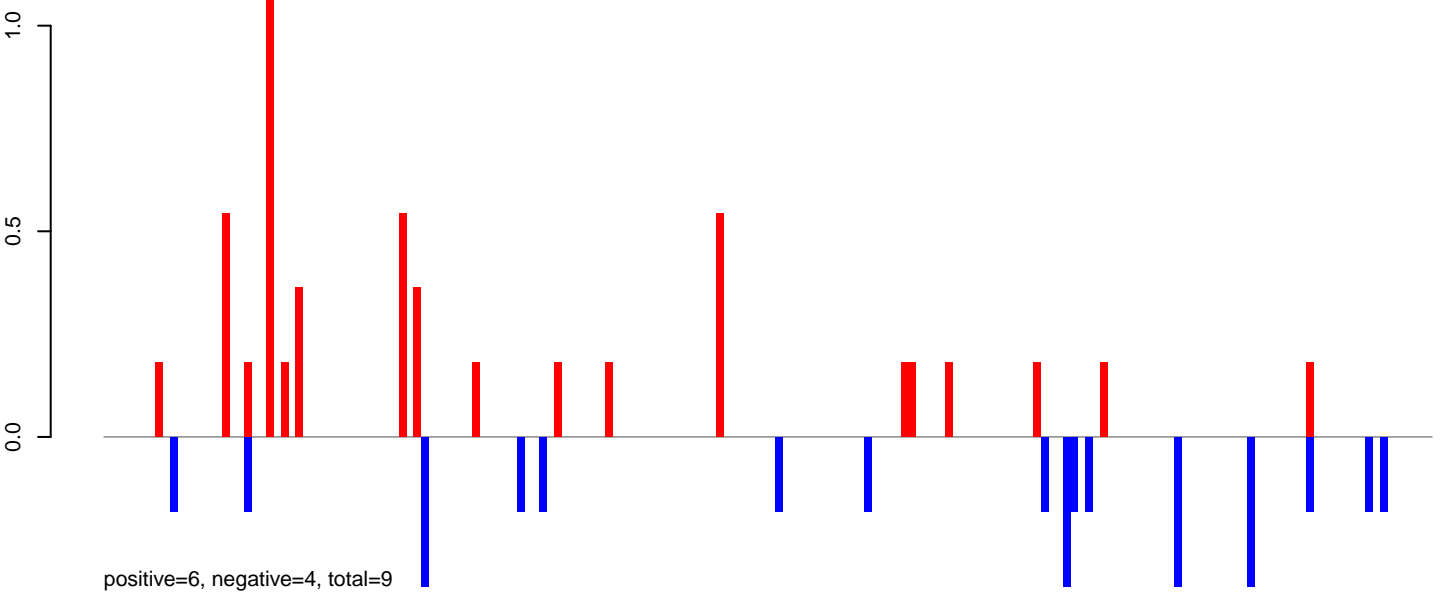


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



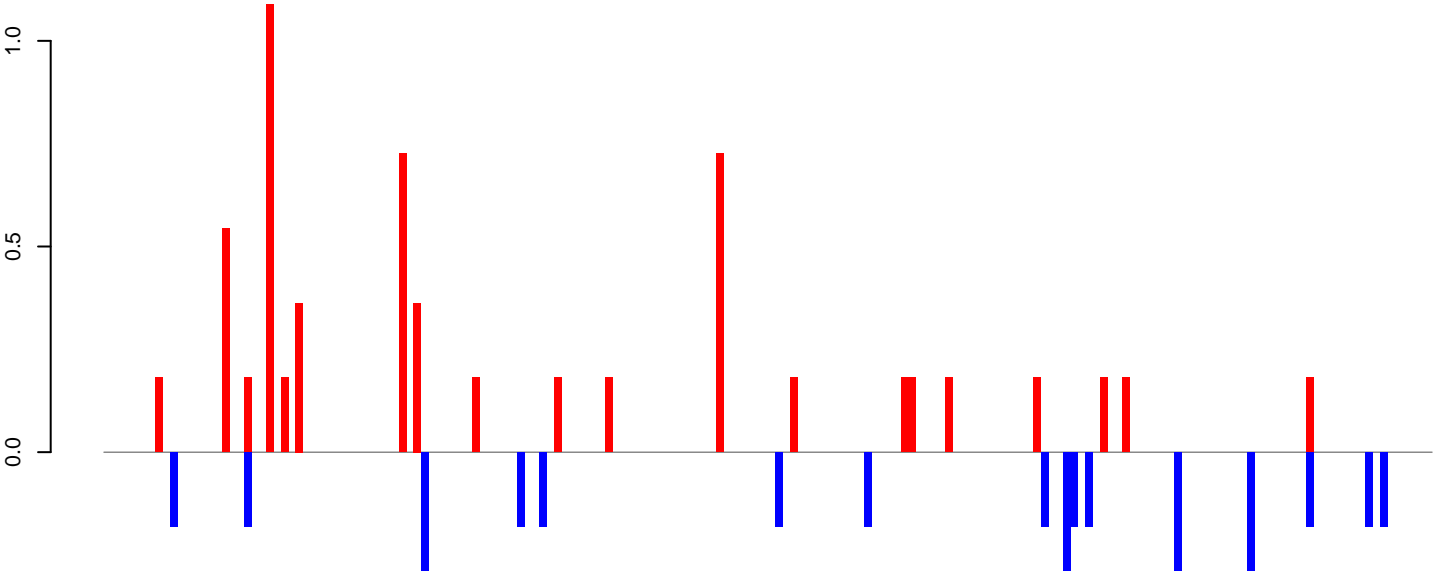
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=4, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

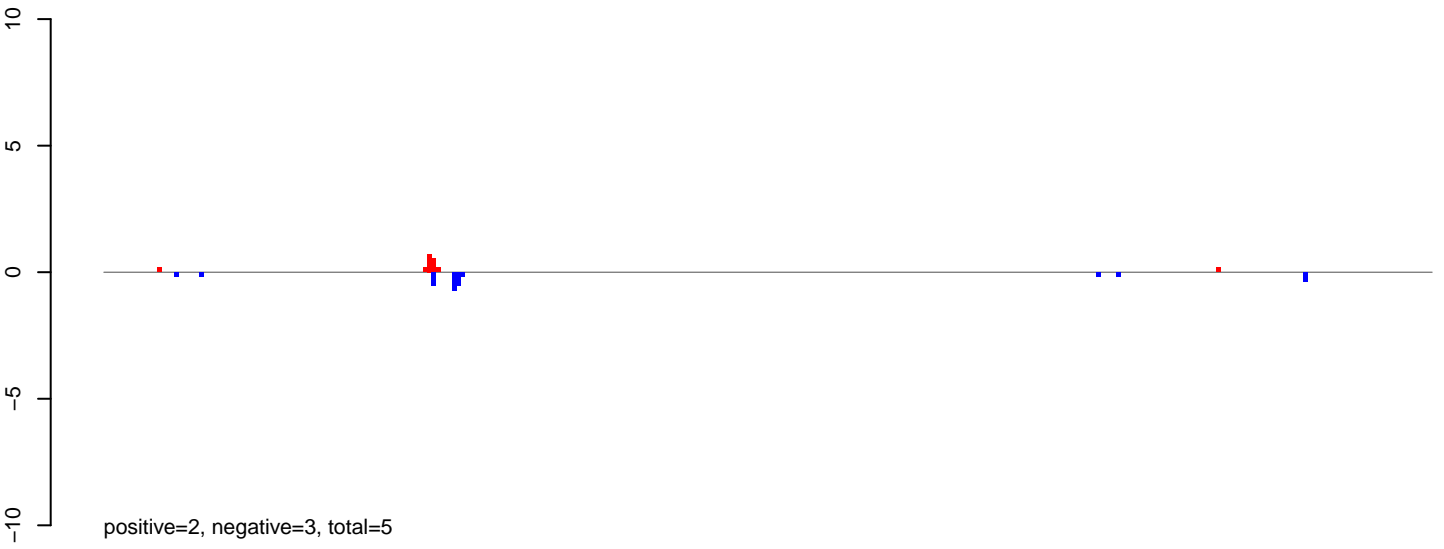


positive=6, negative=4, total=10

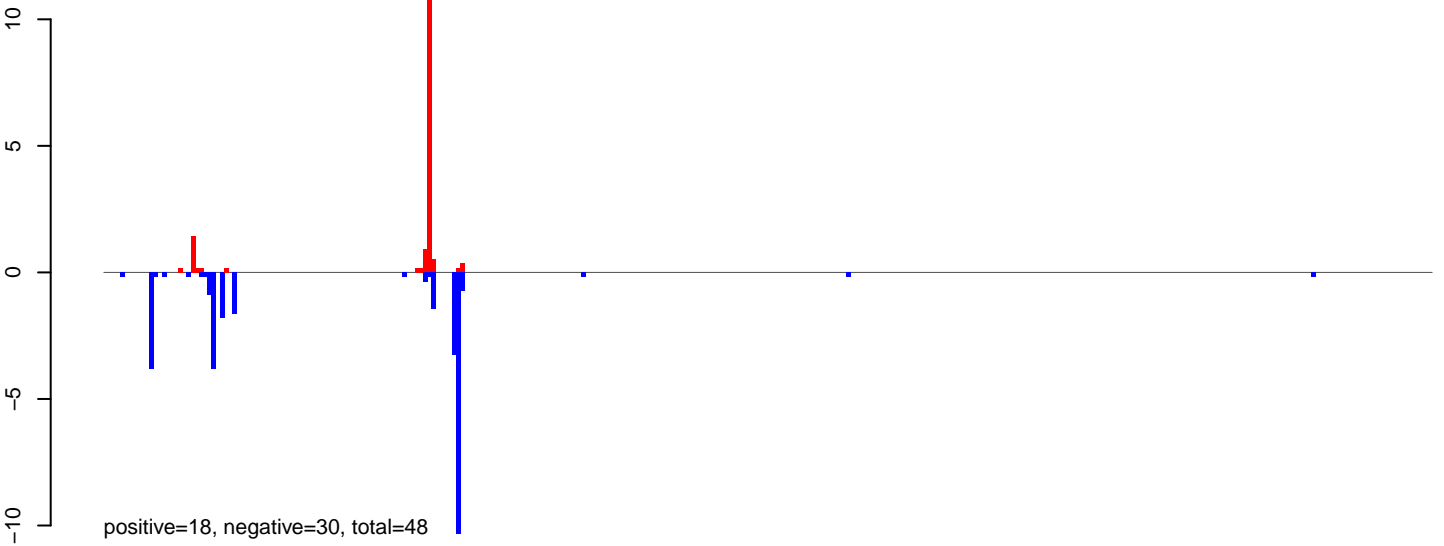
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0 1000 2000 3000 4000

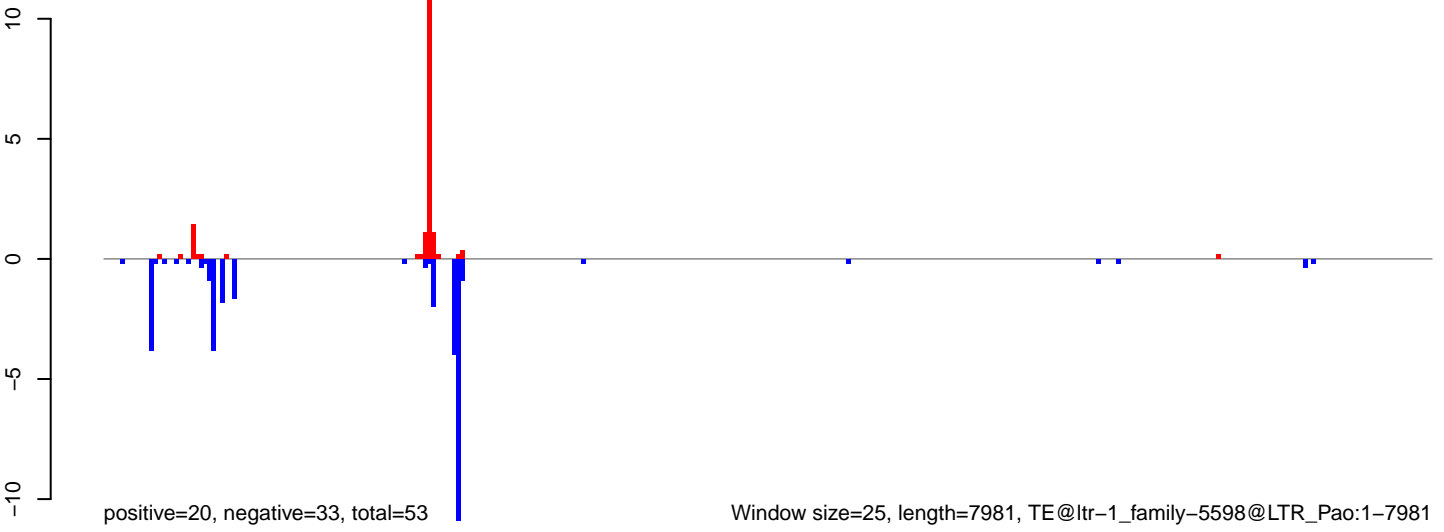
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



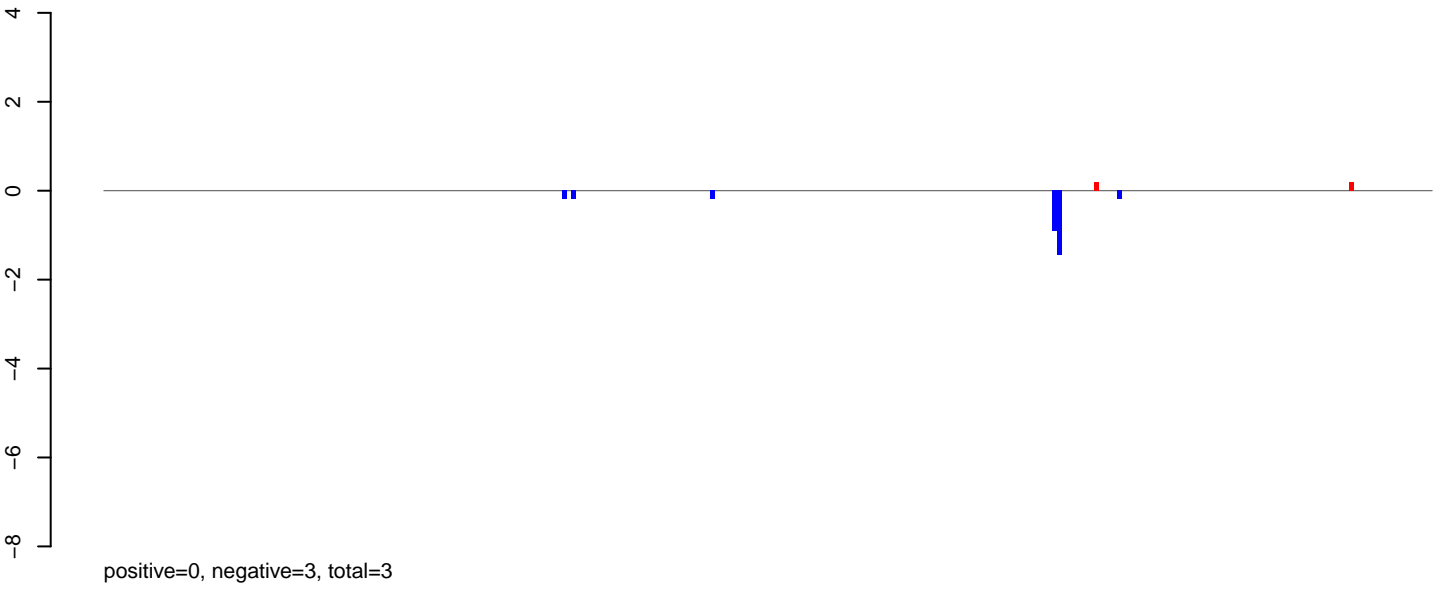
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



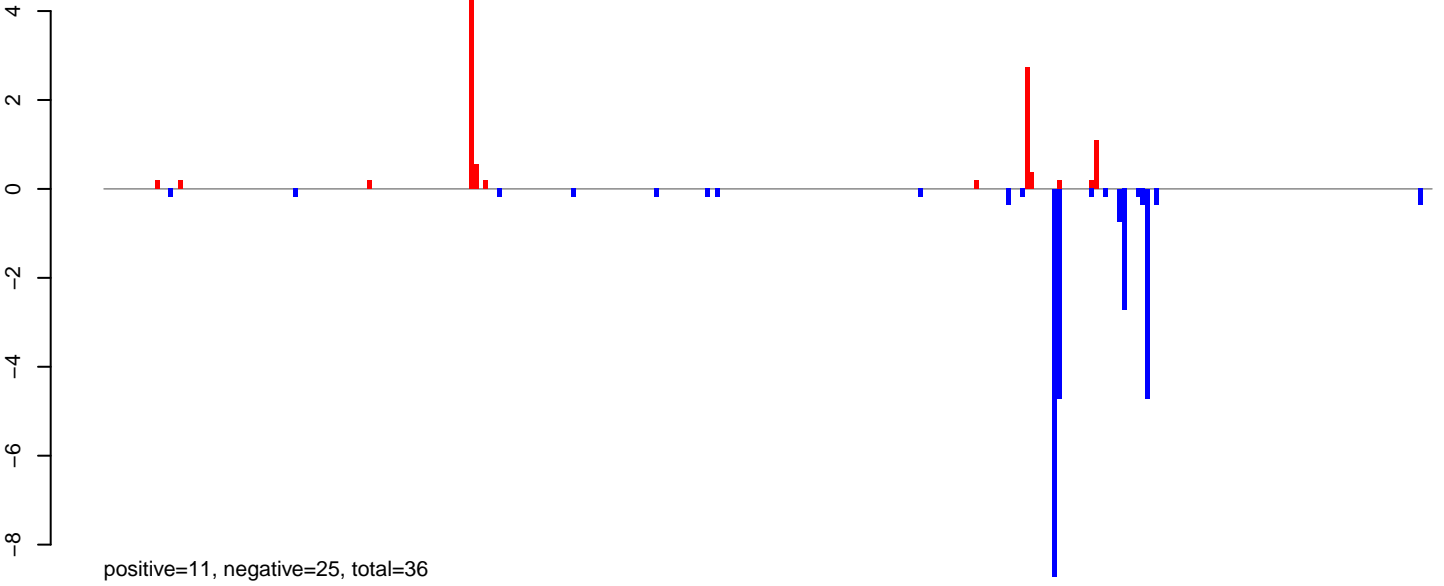
Window size=25, length=7981, TE@ltr-1\_family-5598@LTR\_Pao:1-7981

0 2000 4000 6000 8000

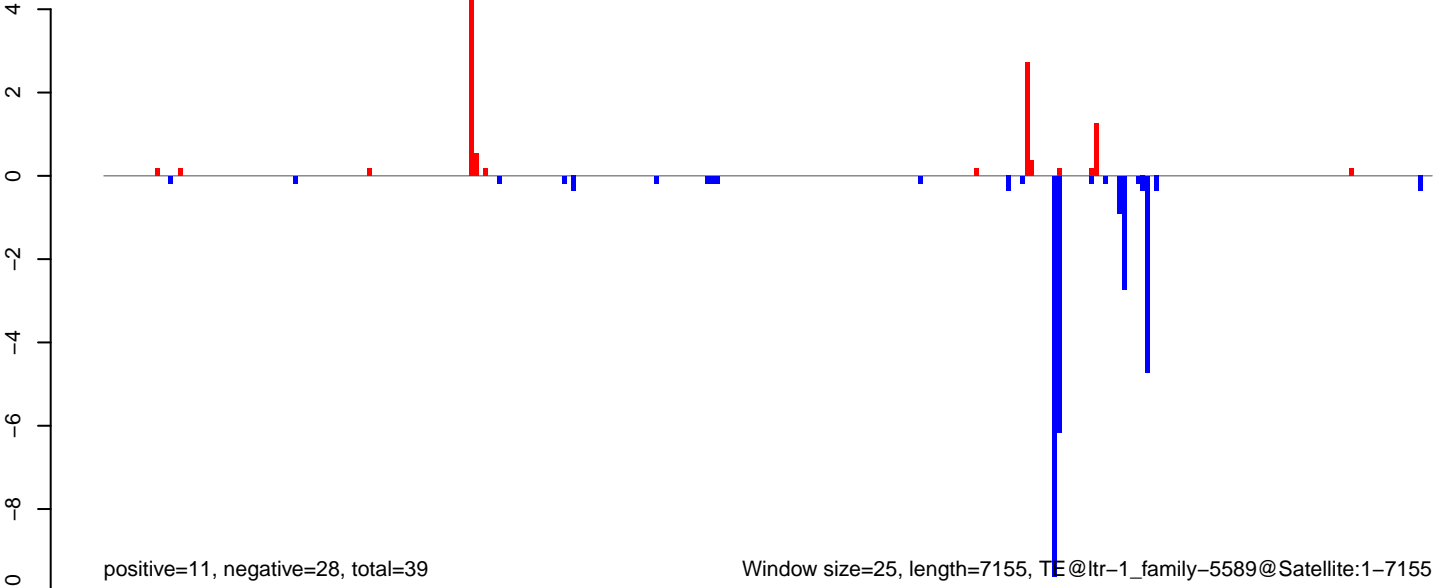
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



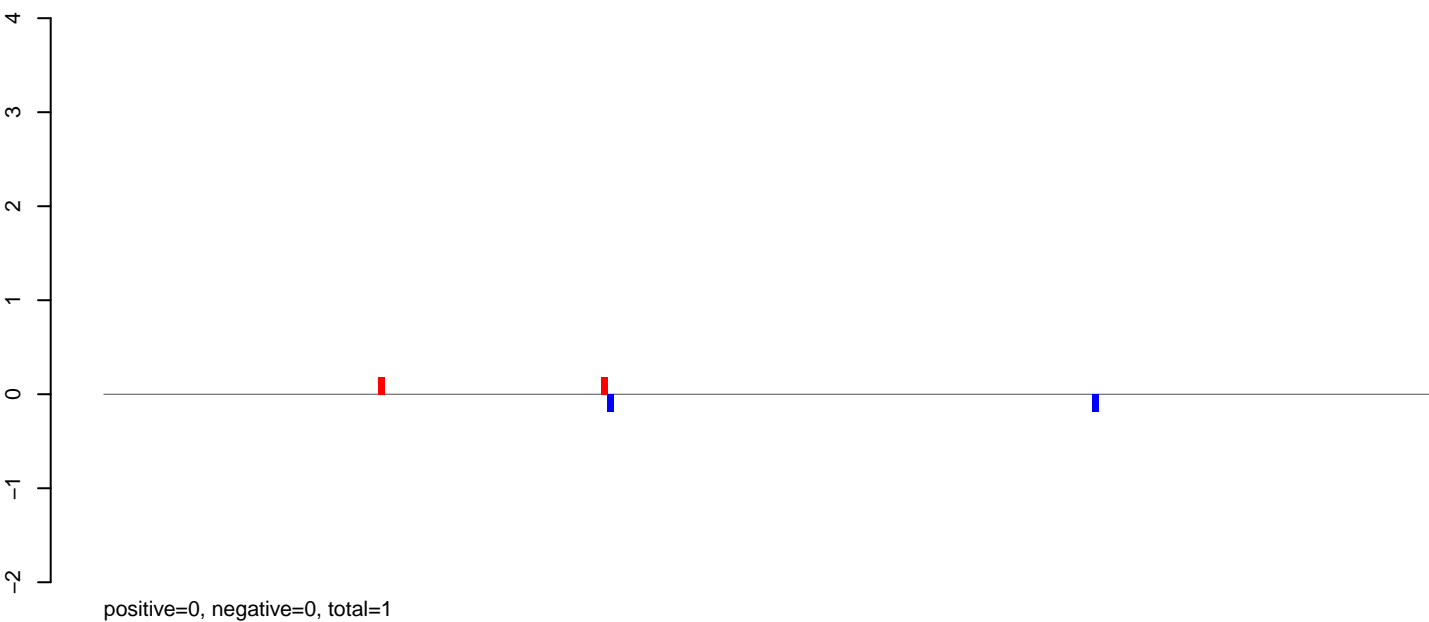
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



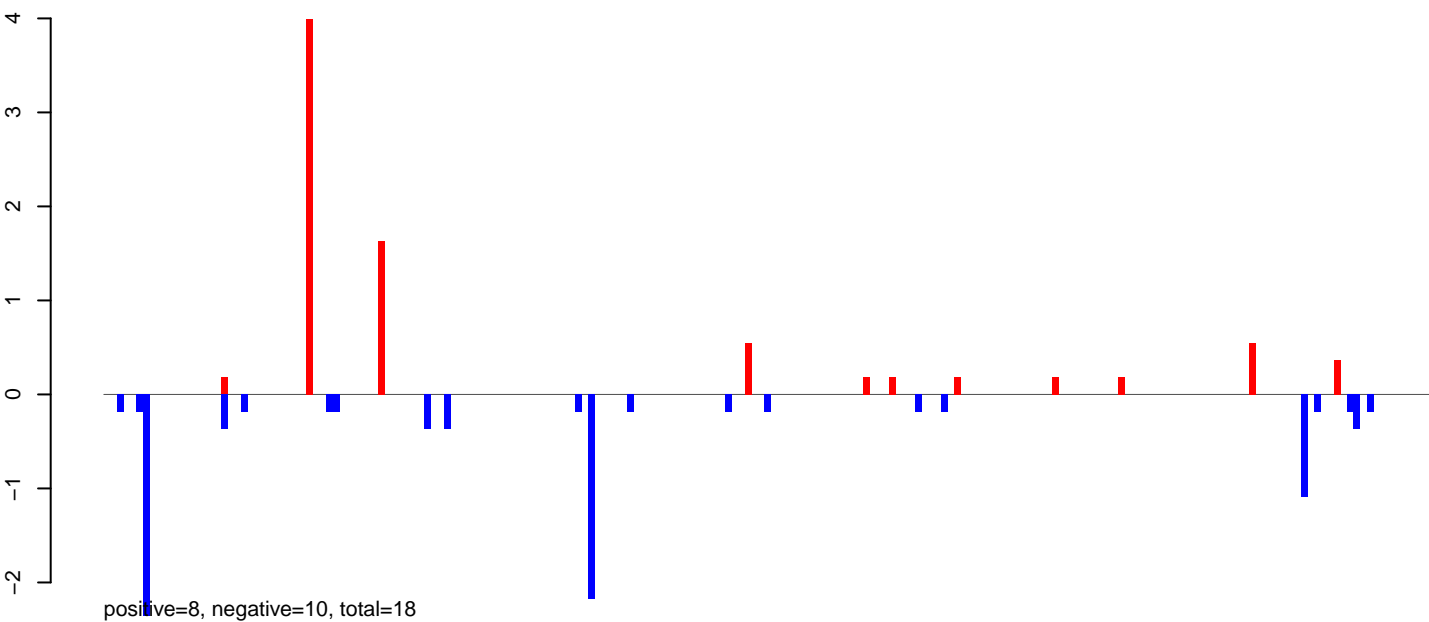
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



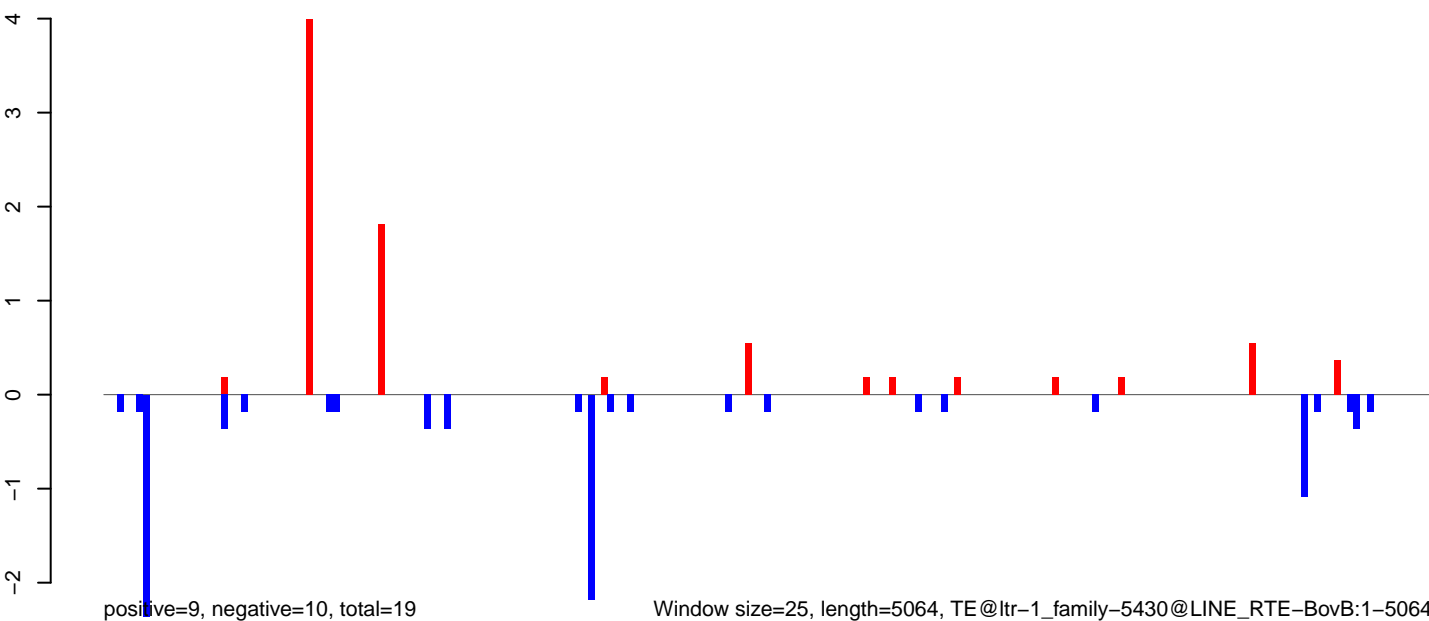
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

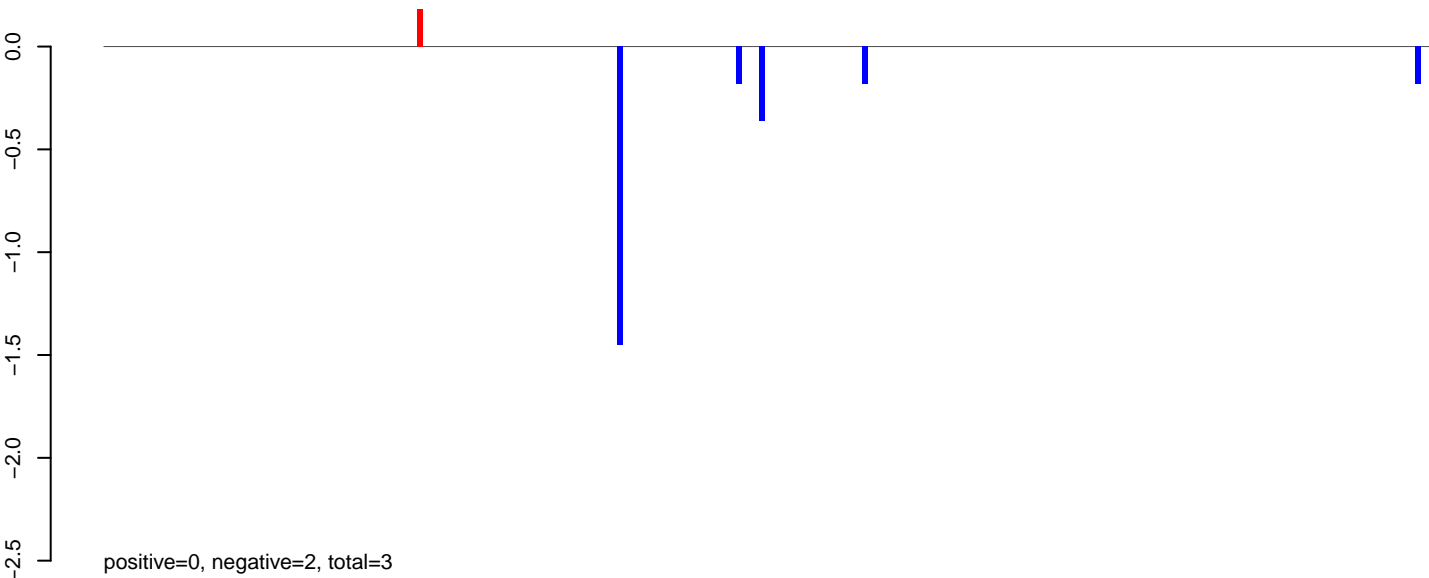


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

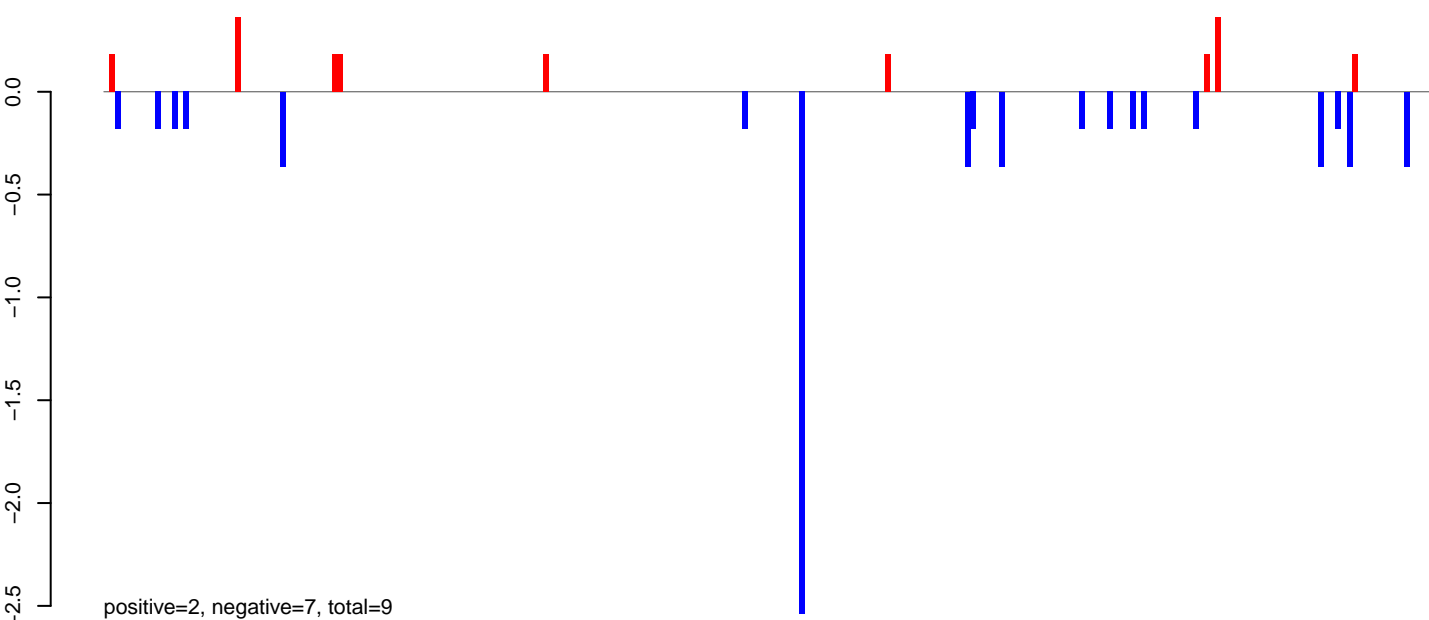


Window size=25, length=5064, TE@ltr-1\_family-5430@LINE RTE-BovB:1-5064

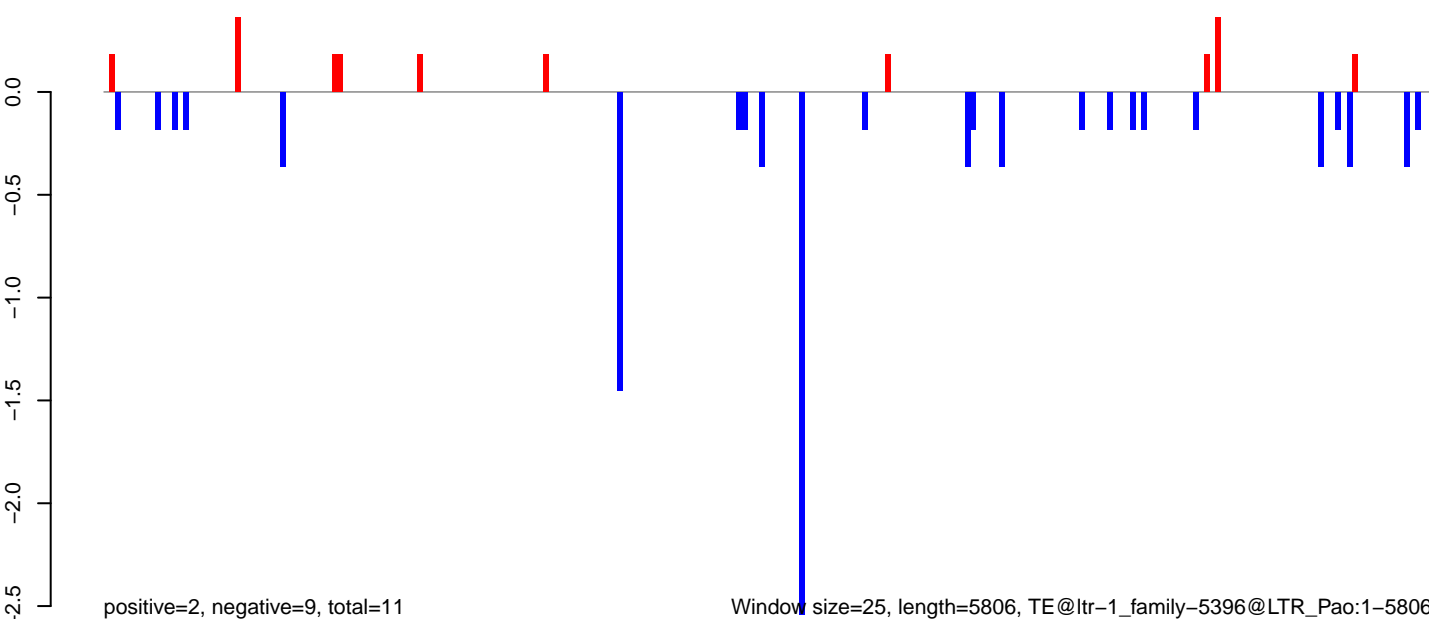
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



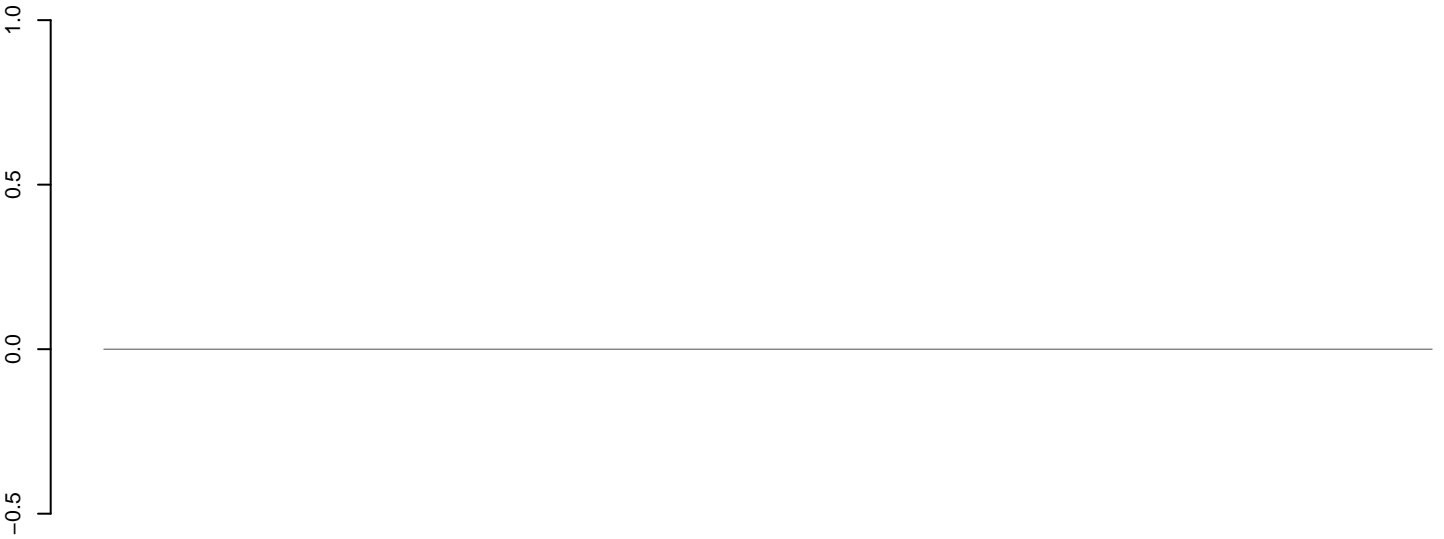
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5806, TE@ltr-1\_family-5396@LTR\_Pao:1-5806

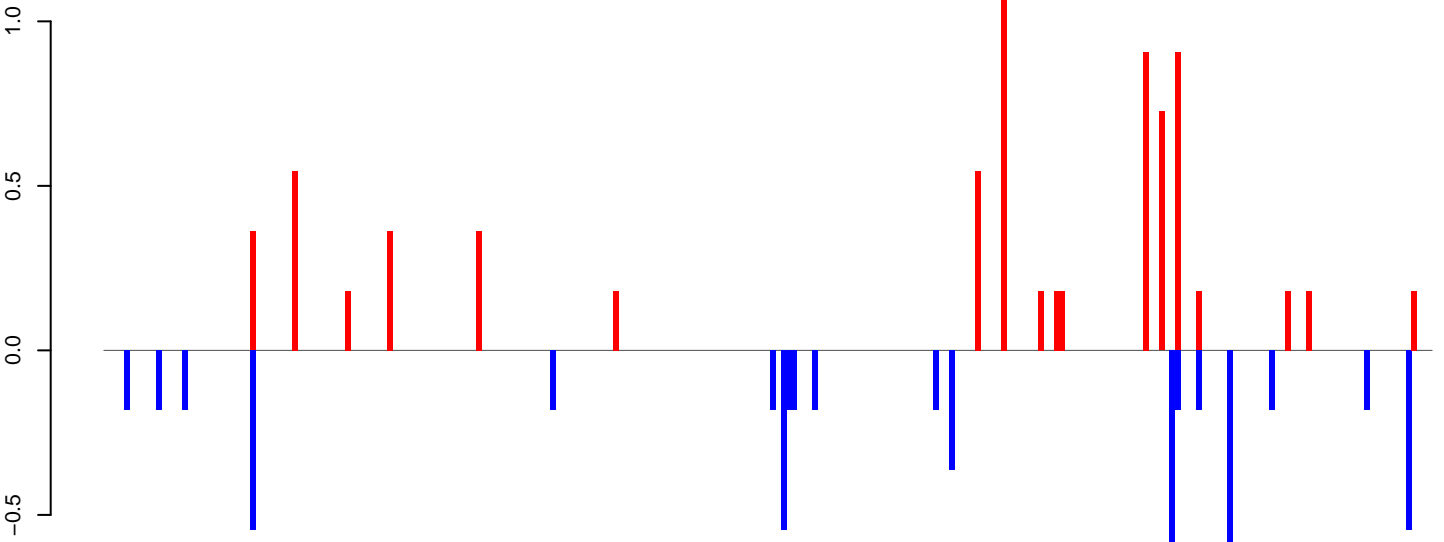
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



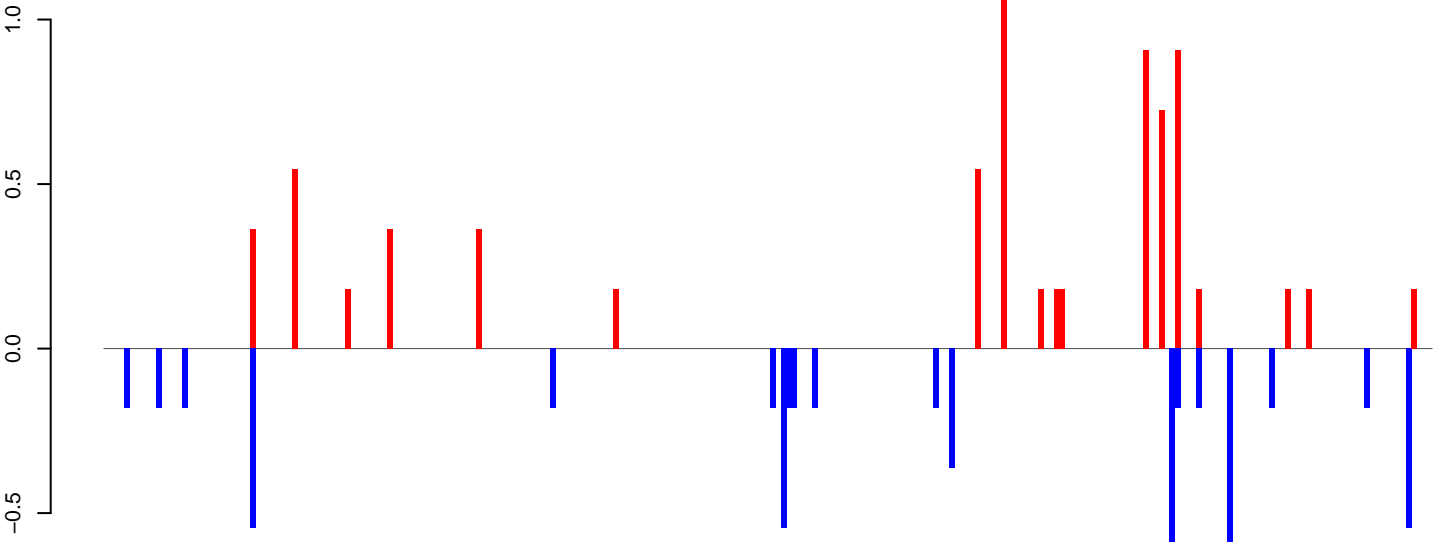
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=6, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



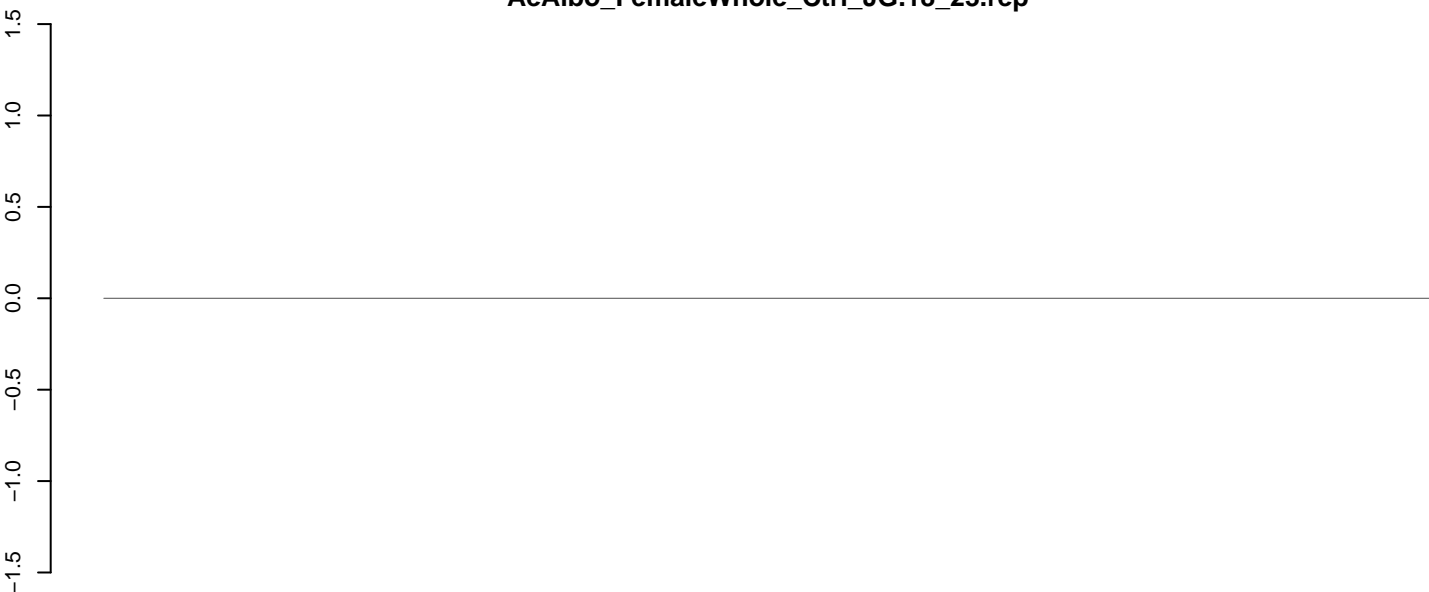
positive=7, negative=6, total=13

Window size=25, length=6323, TE@ltr-1\_family-4856@LTR\_Pao:1-6323

0 1000 2000 3000 4000 5000 6000

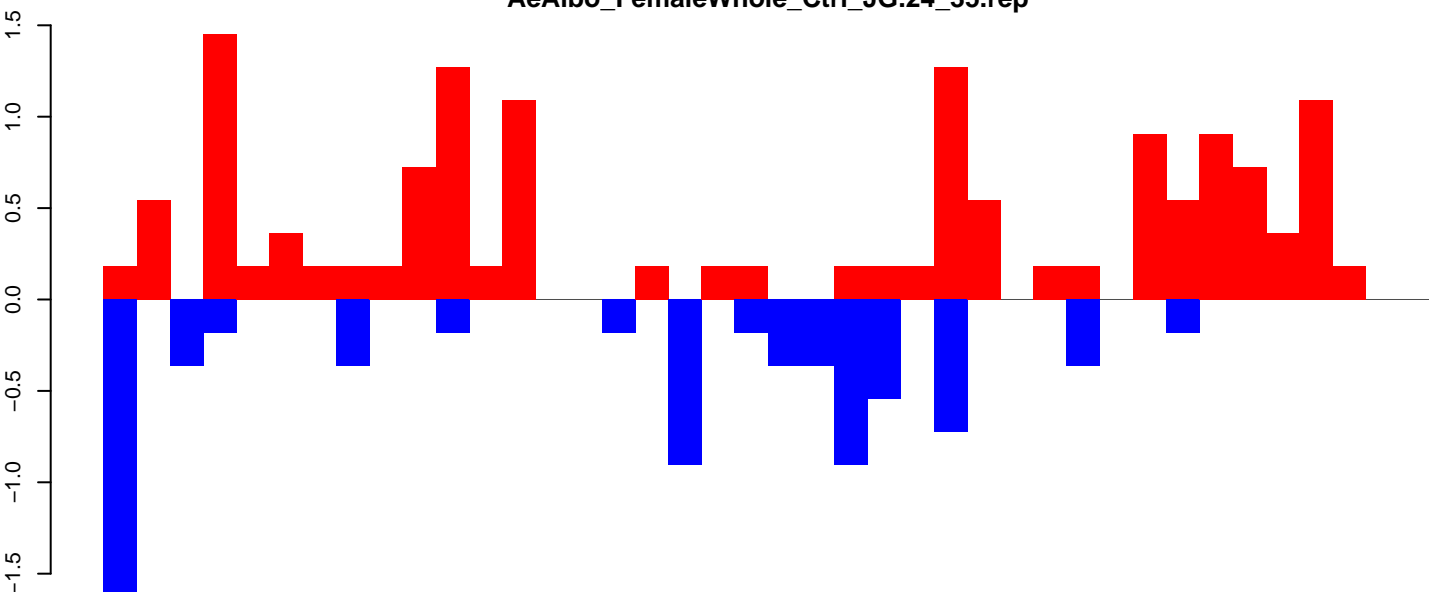


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



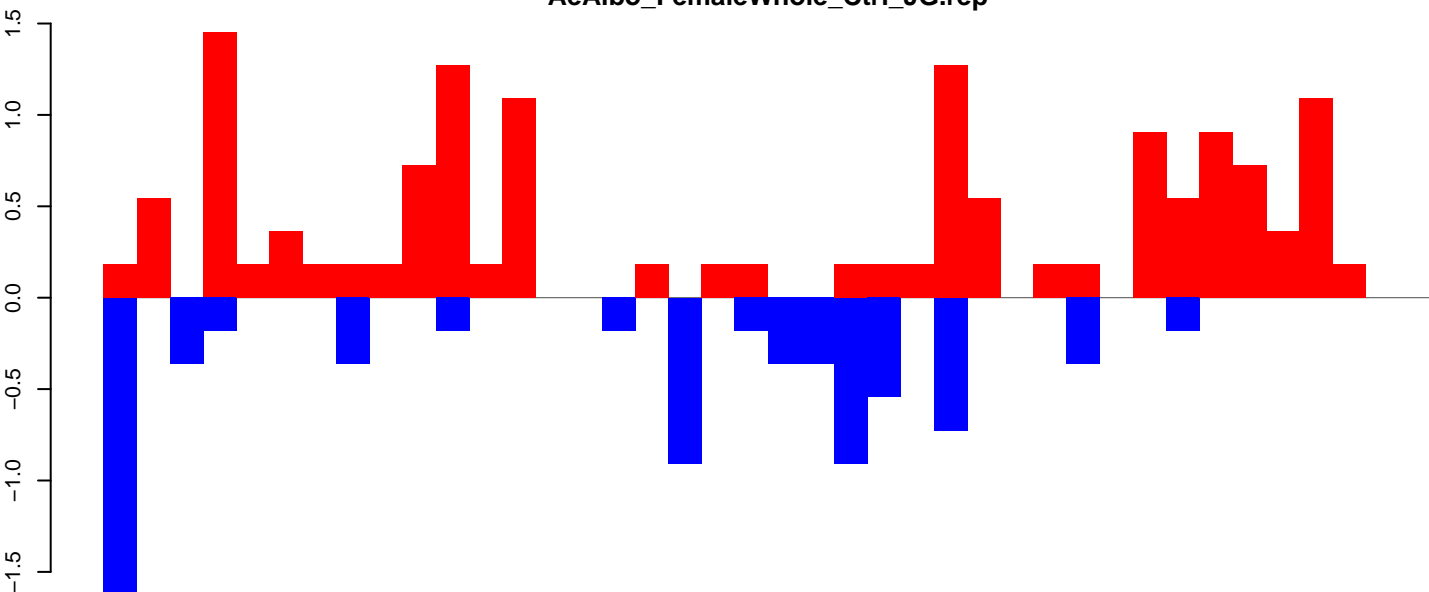
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=15, negative=8, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

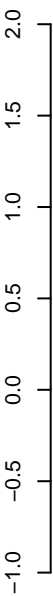


positive=15, negative=8, total=22

Window size=25, length=990, TE@ltr-1\_family-4172@Unknown:1-990

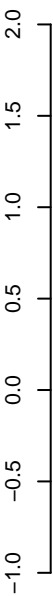
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



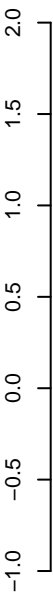
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



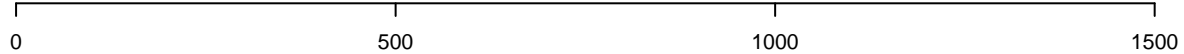
positive=13, negative=6, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

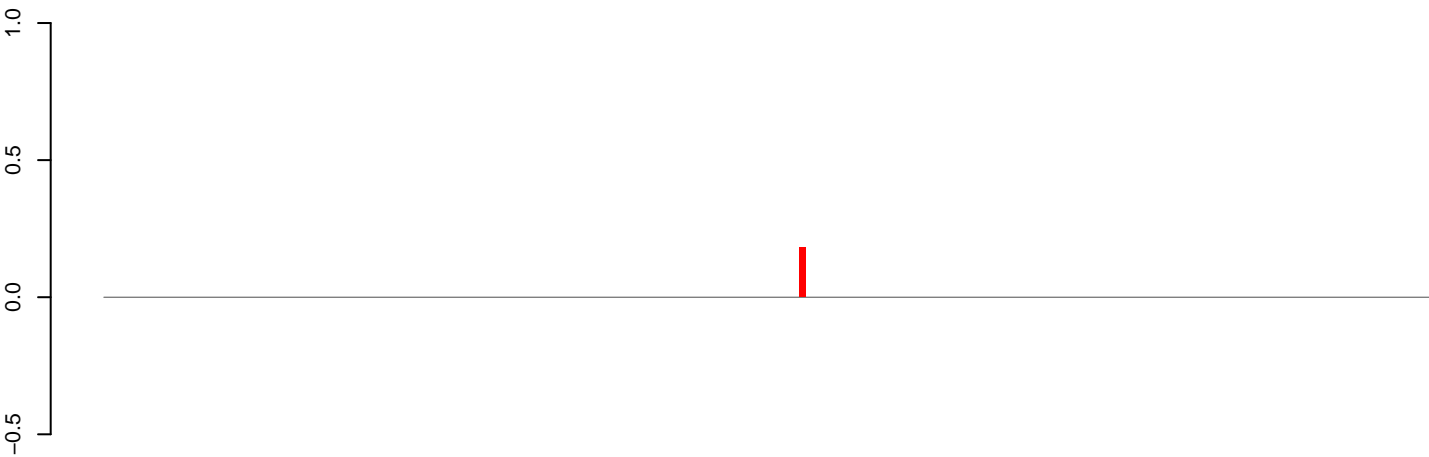


positive=13, negative=6, total=19

Window size=25, length=1750, TE@ltr-1\_family-4143@LTR\_Copia:1-1750

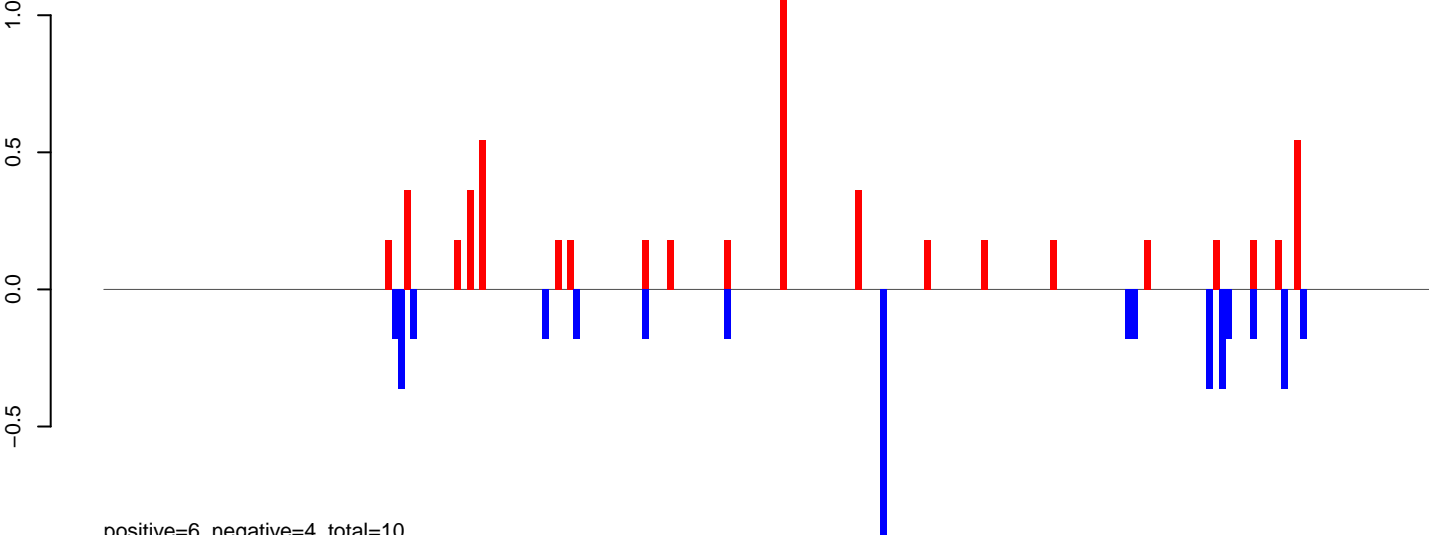


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



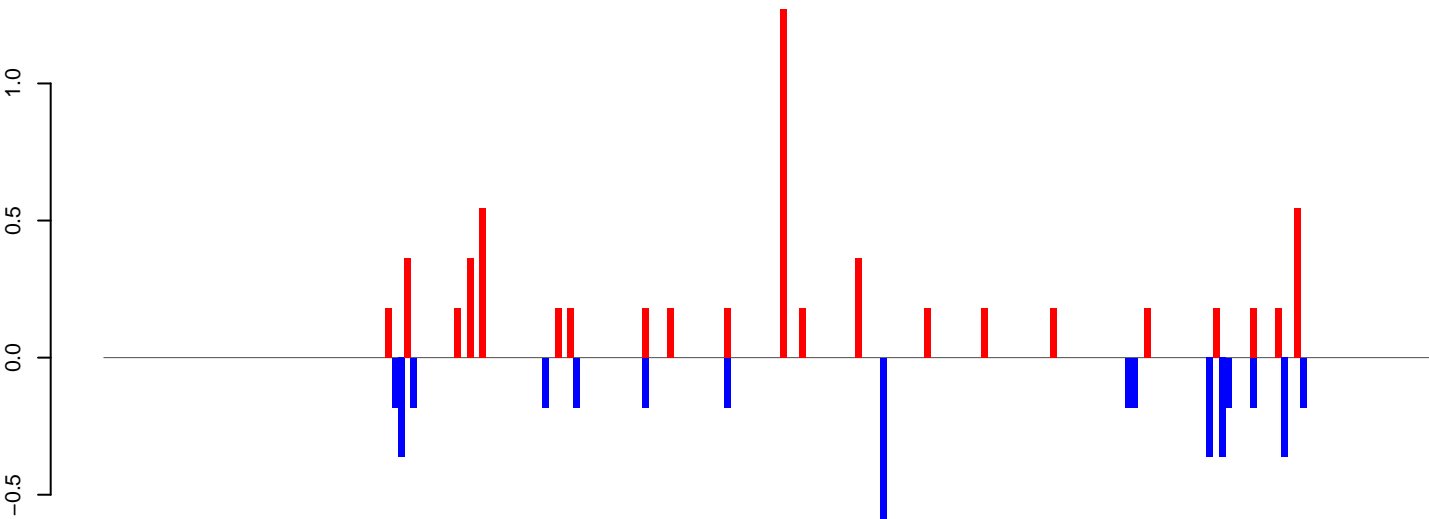
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=4, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

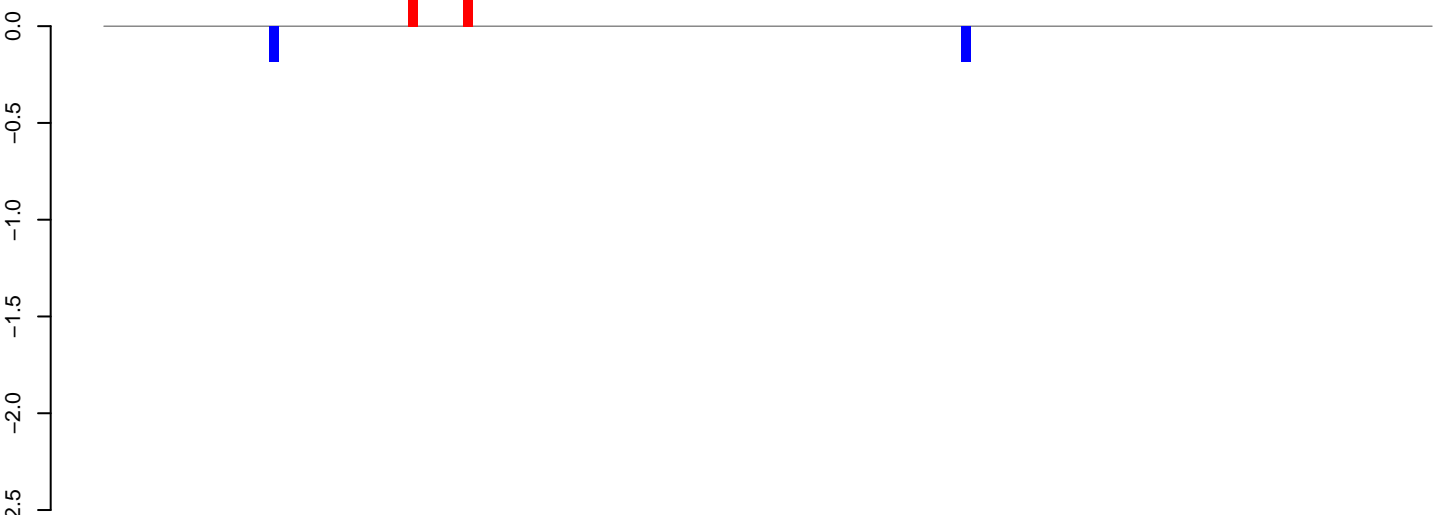


positive=6, negative=4, total=11

Window size=25, length=5280, TE@ltr-1\_family-4094@DNA\_hATm-hATm:1-5280

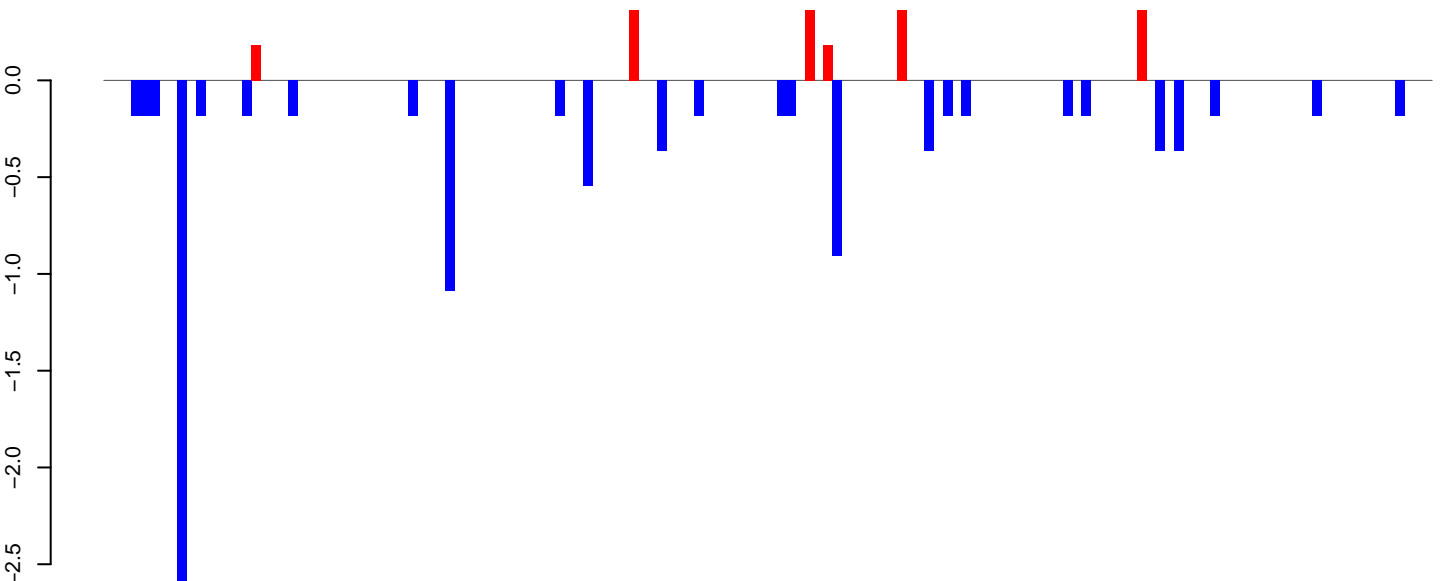
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



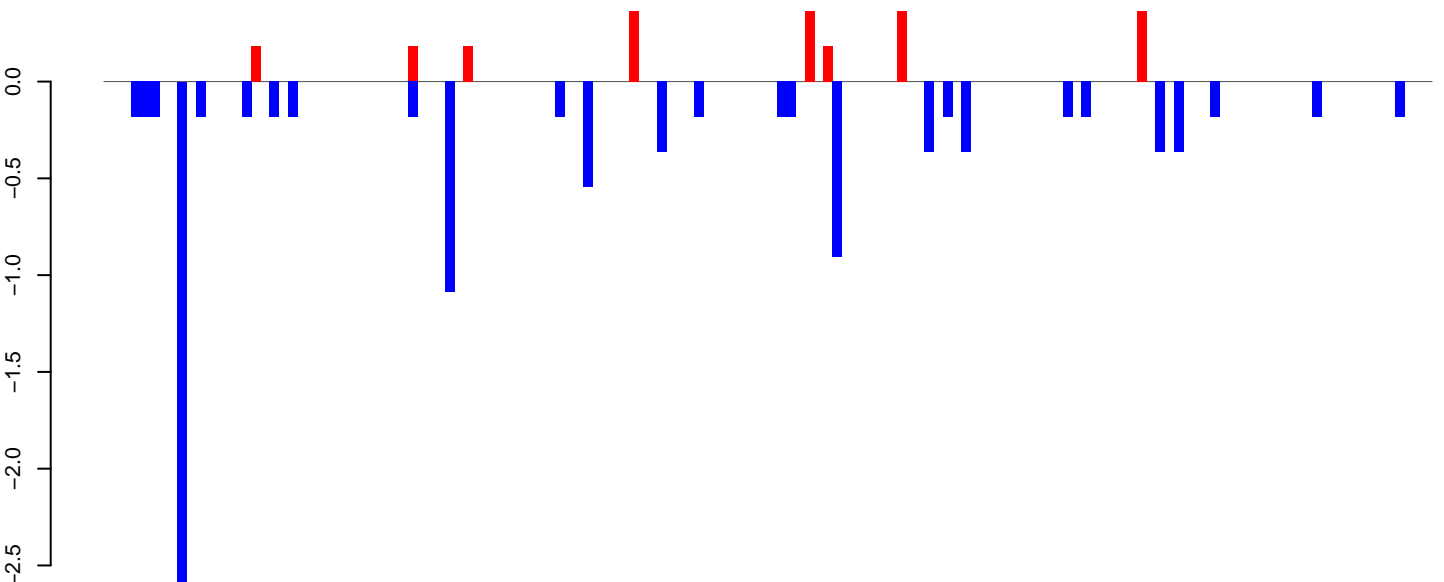
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

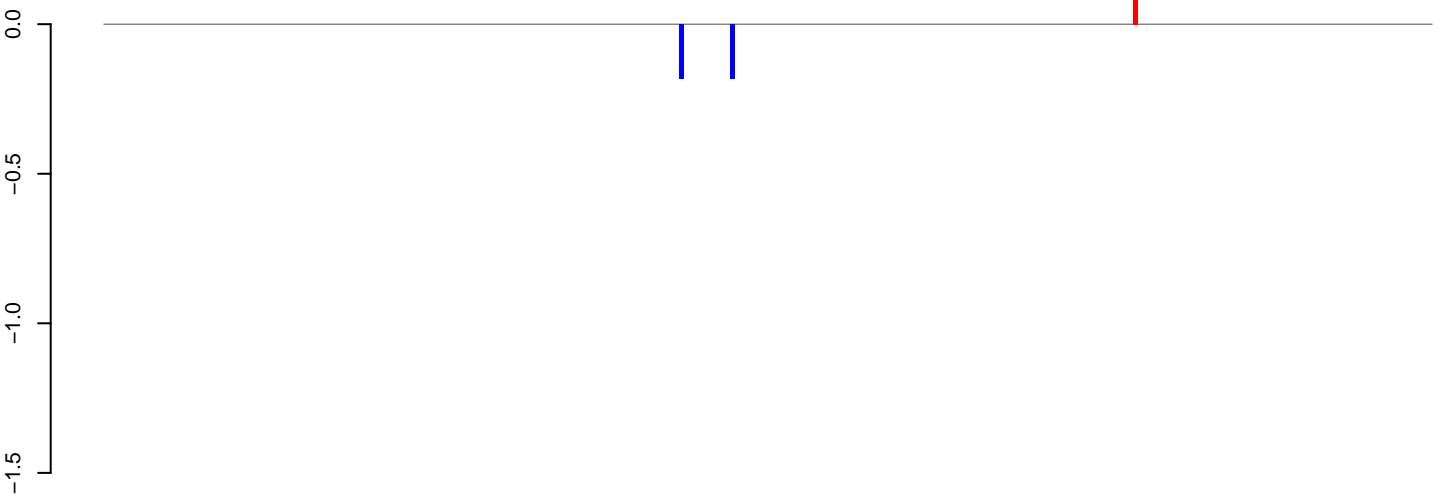


positive=2, negative=10, total=13

Window size=25, length=3591, TE@ltr-1\_family-4014@LTR\_Pao:1-3591

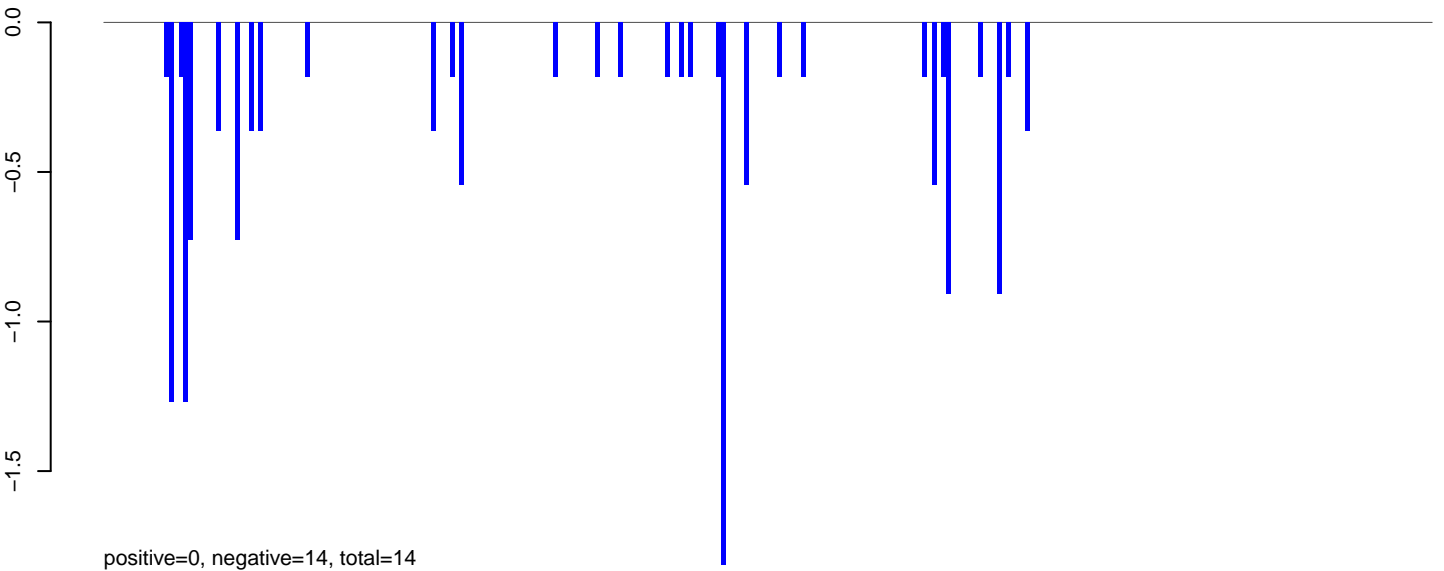
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



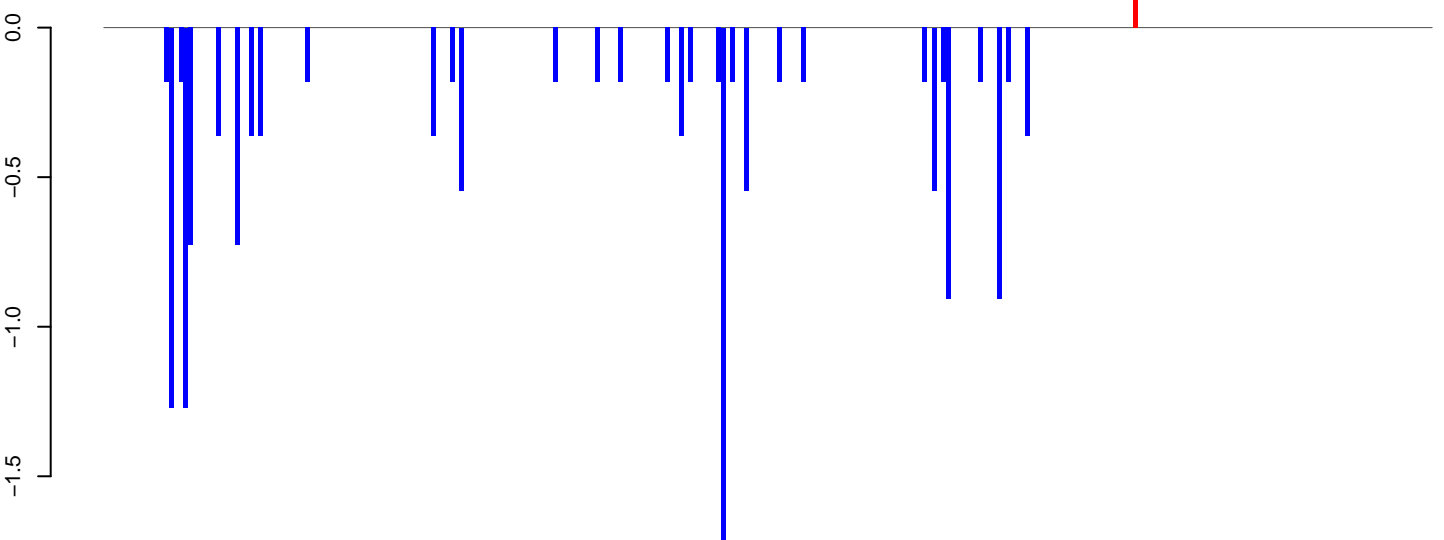
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=14, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

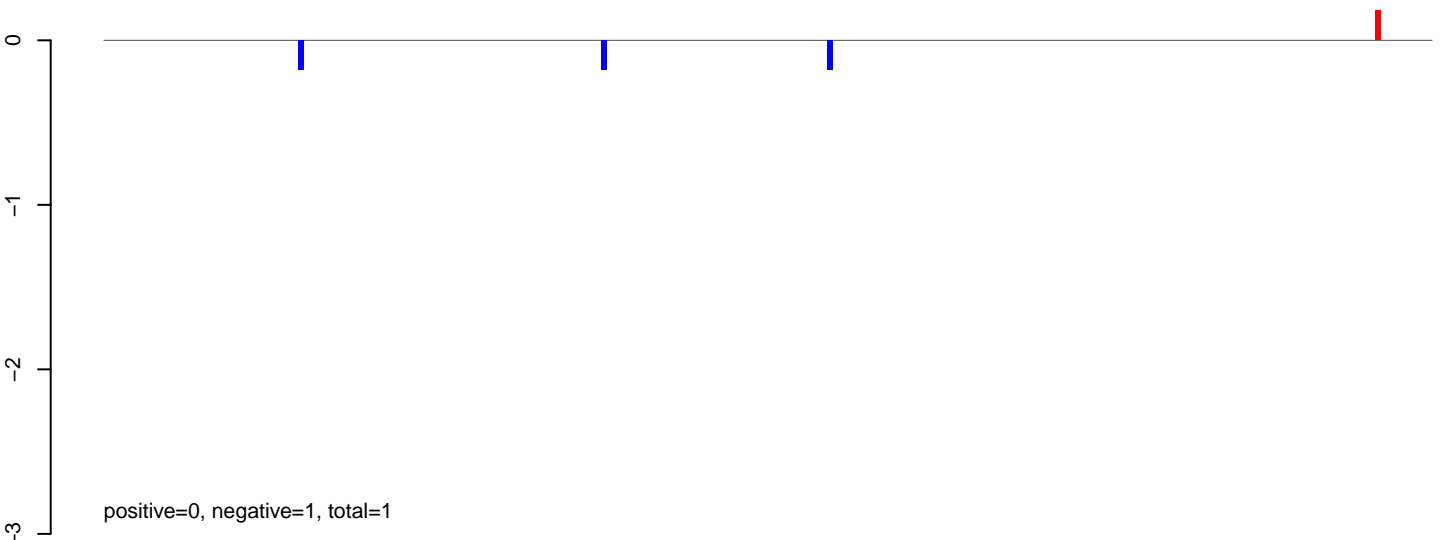


positive=0, negative=15, total=15

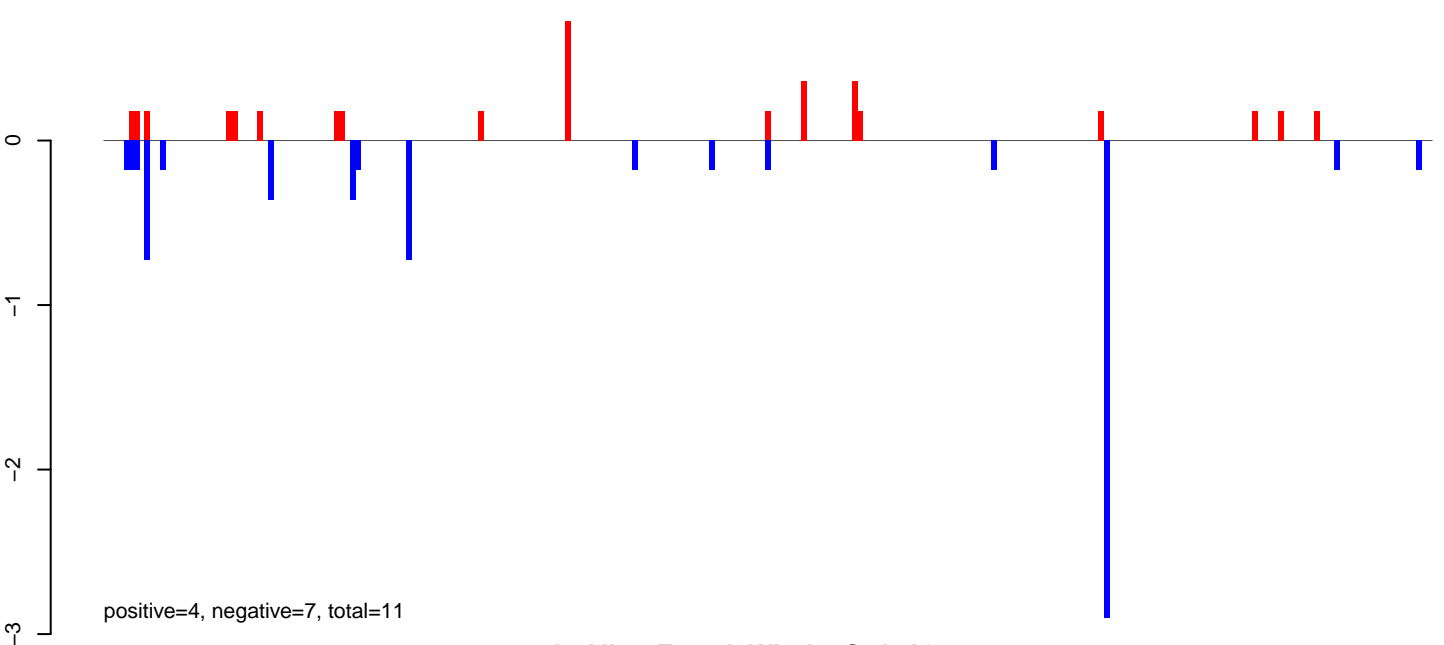
Window size=25, length=7096, TE@ltr-1\_family-3958@LTR\_Pao:1-7096

0 1000 2000 3000 4000 5000 6000 7000

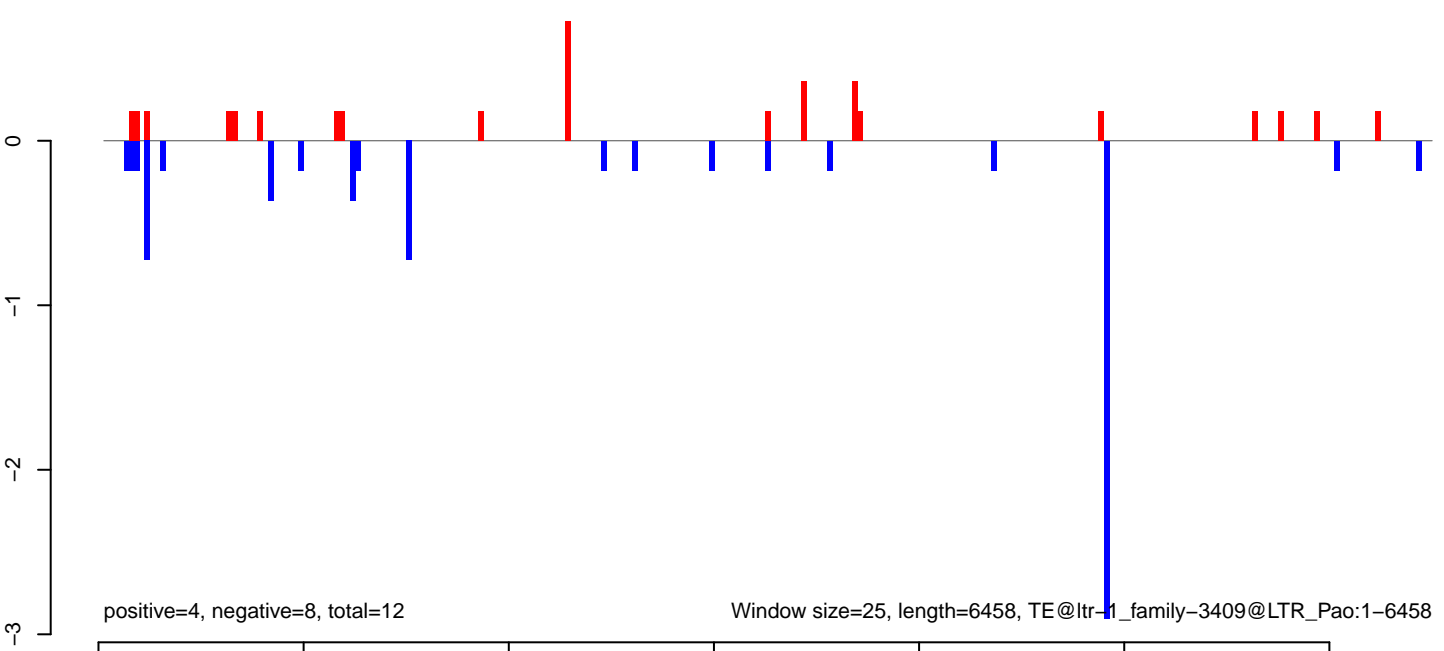
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



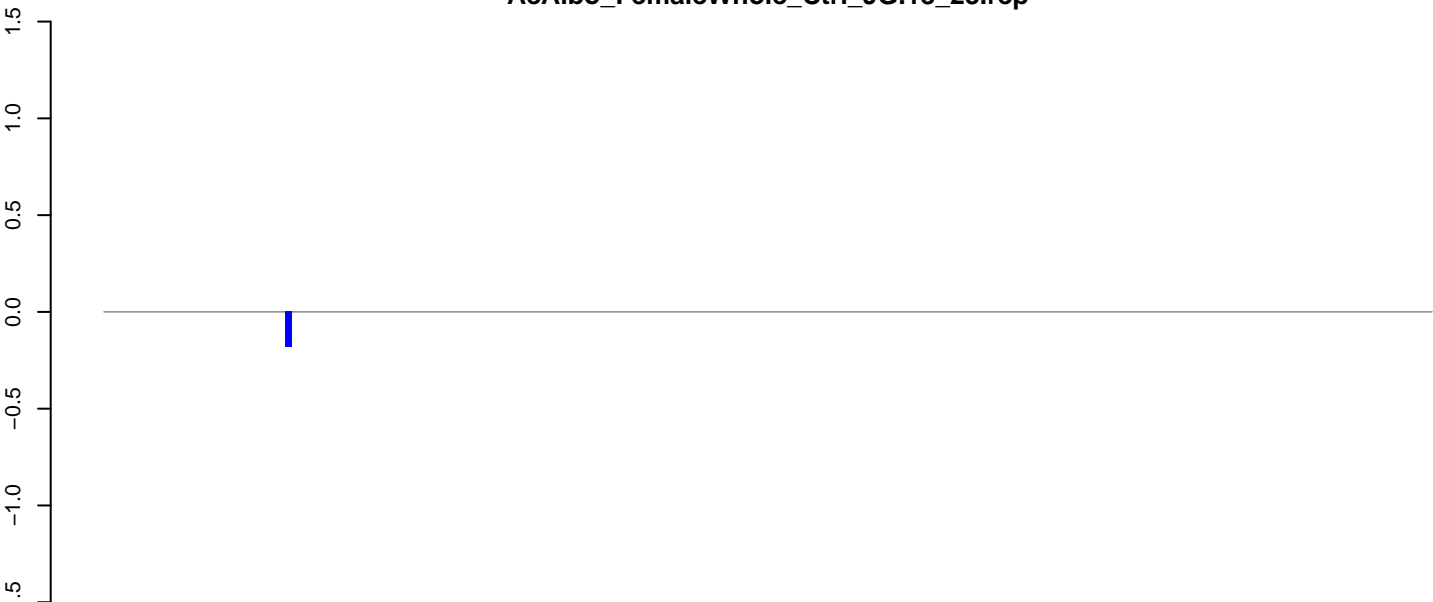
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

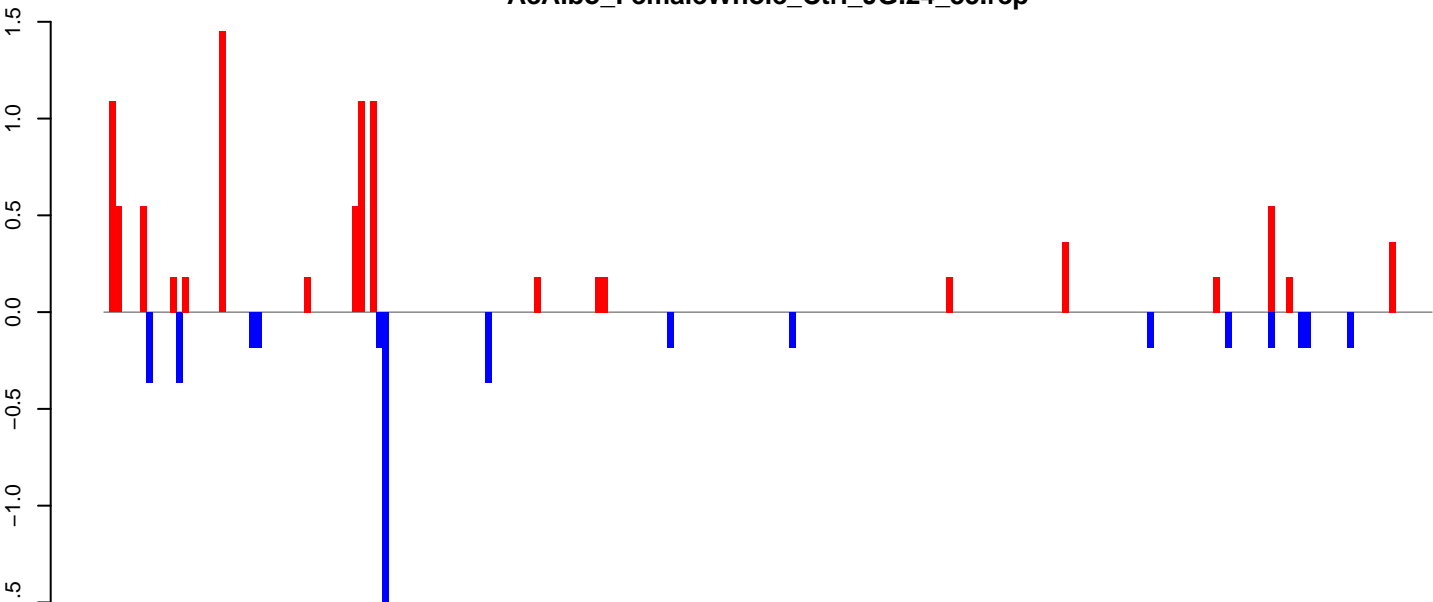


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



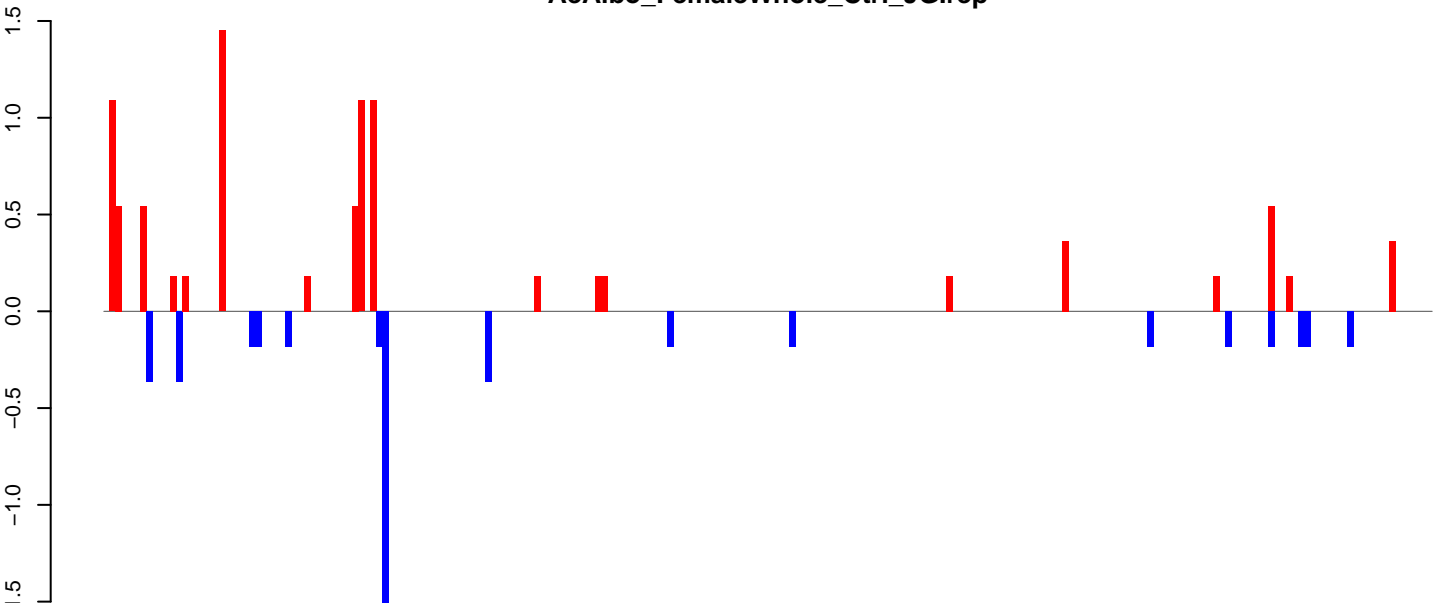
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=5, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

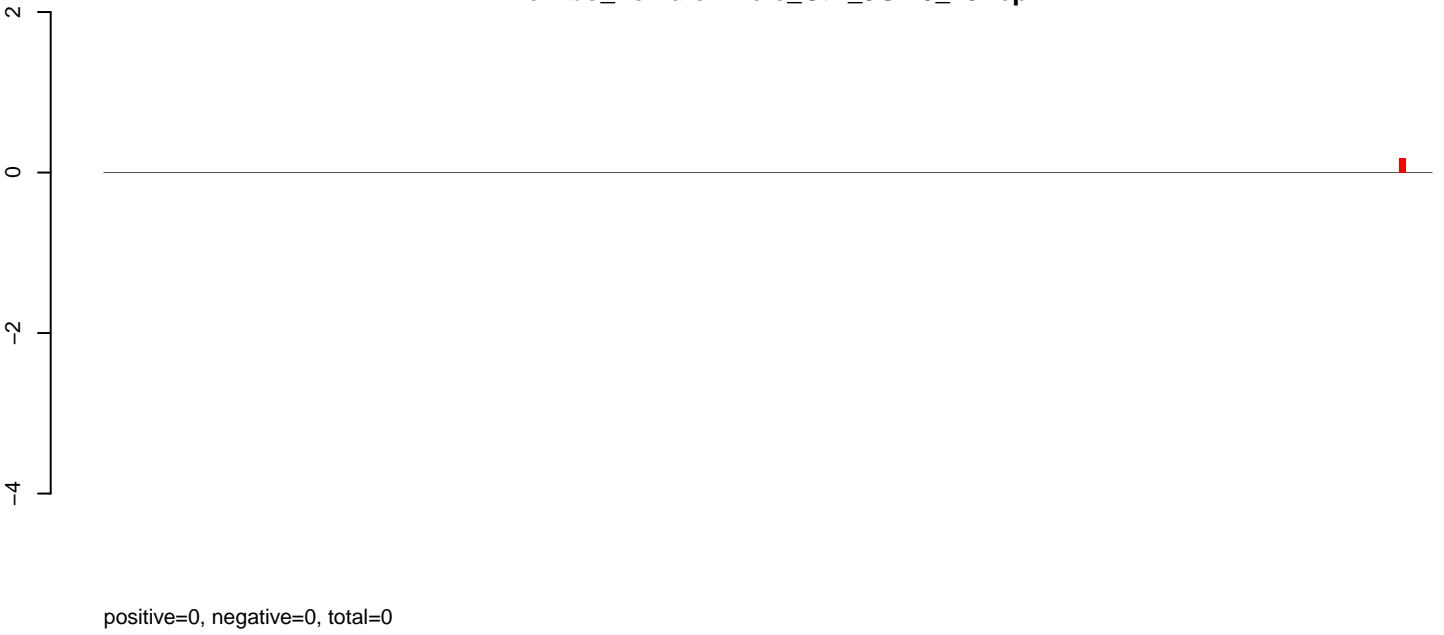


positive=9, negative=5, total=14

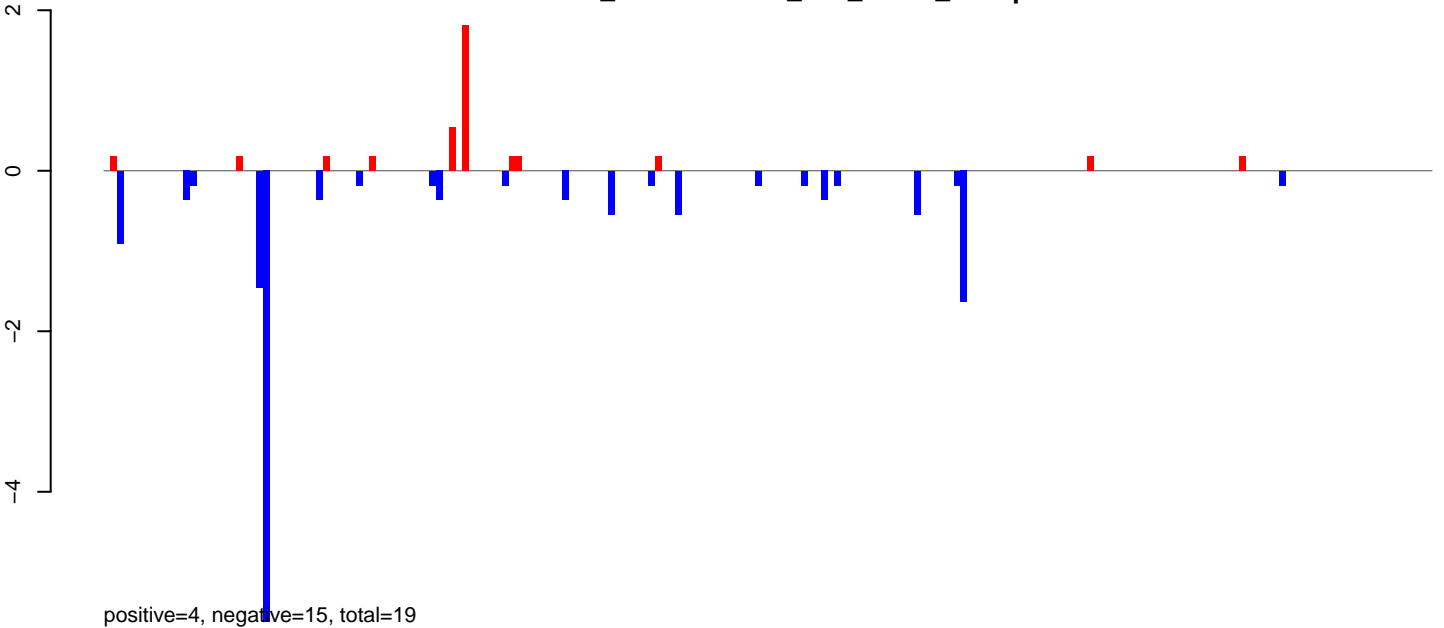
Window size=25, length=5472, TE@ltr-1\_family-3265@LTR\_Gypsy:1-5472

0 1000 2000 3000 4000 5000

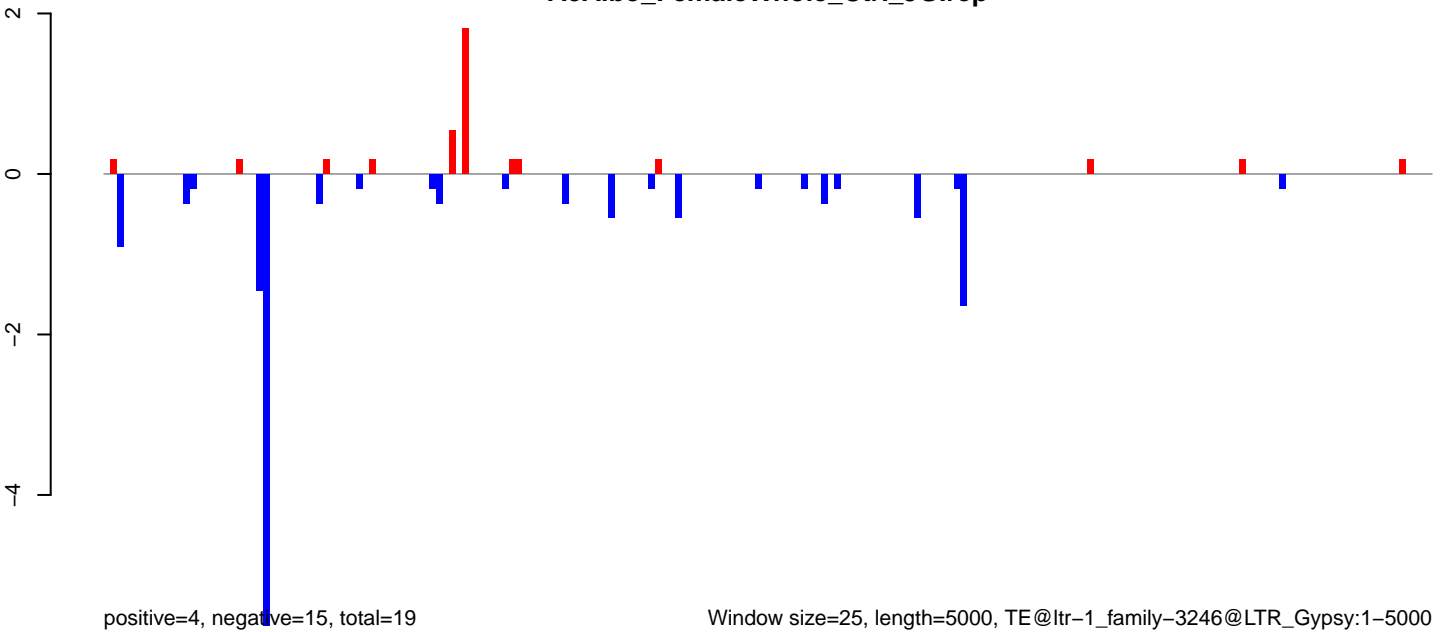
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



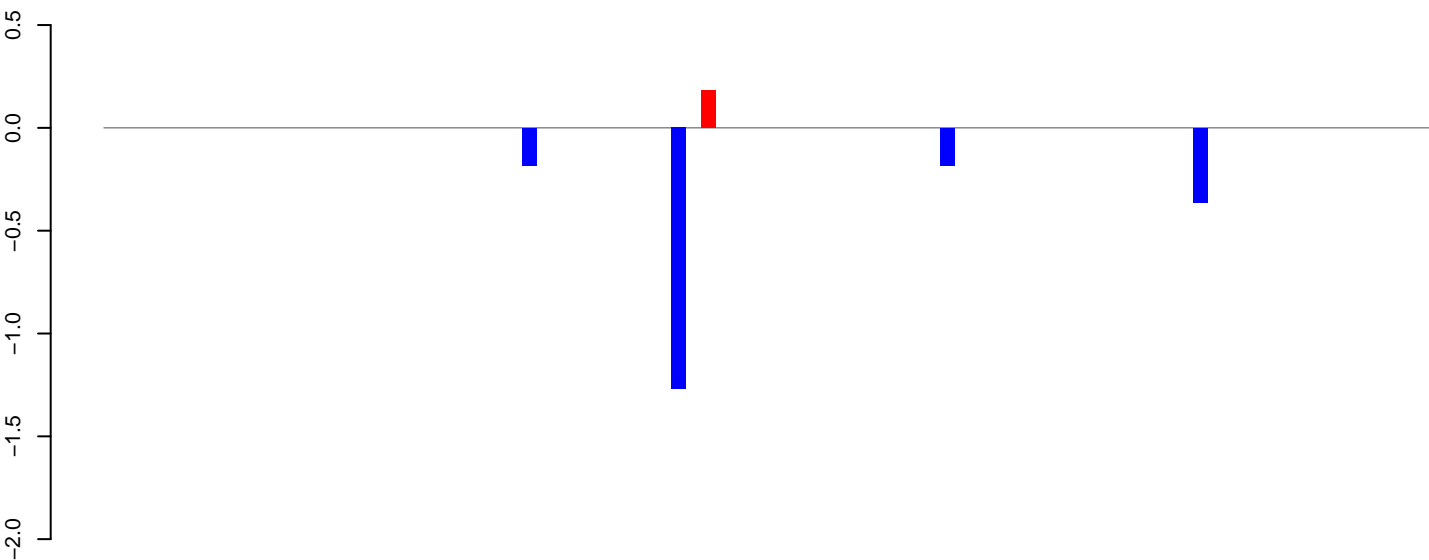
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5000, TE@ltr-1\_family-3246@LTR\_Gypsy:1-5000

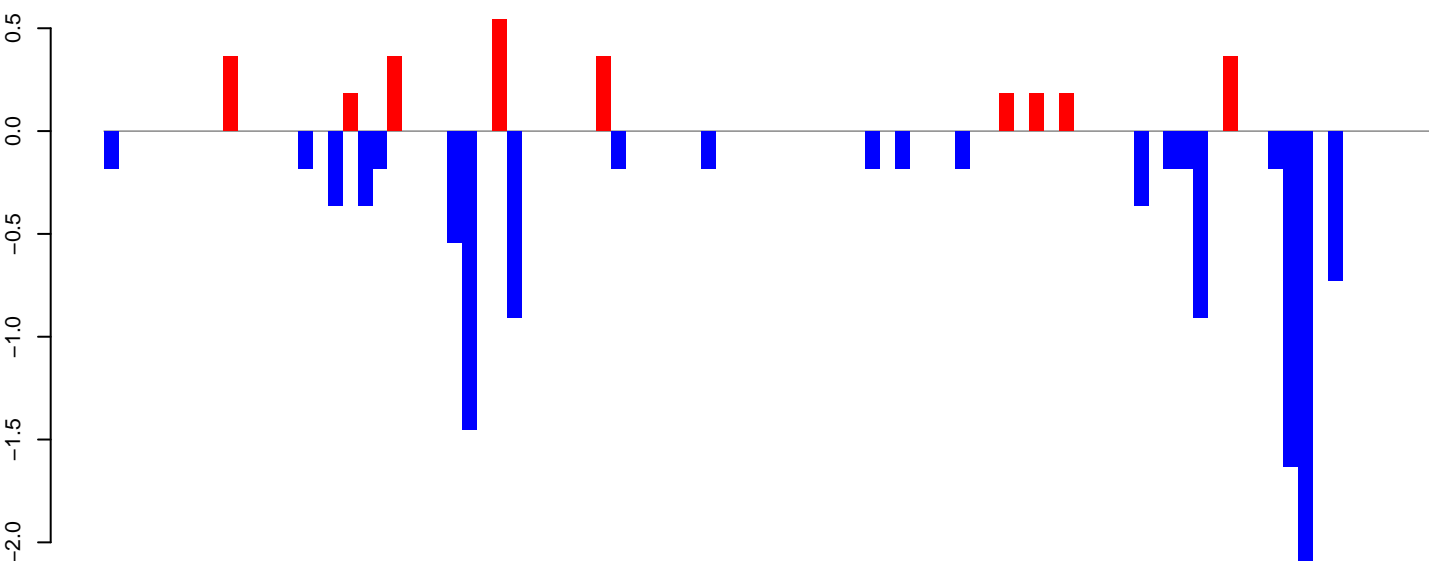


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



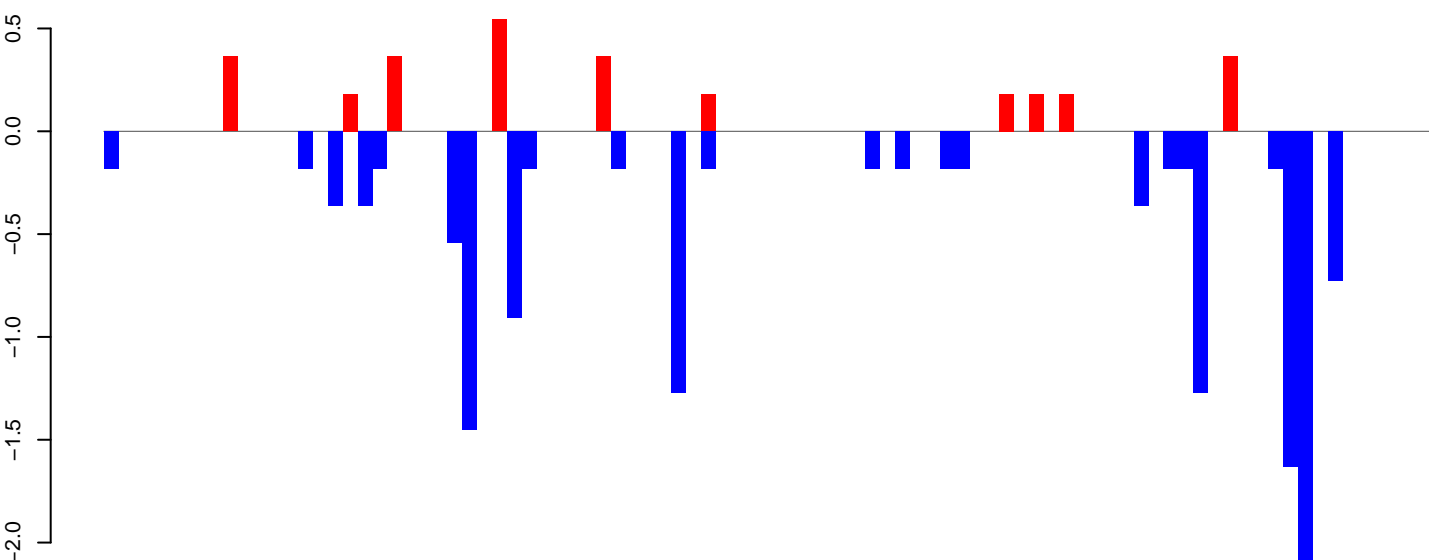
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=12, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

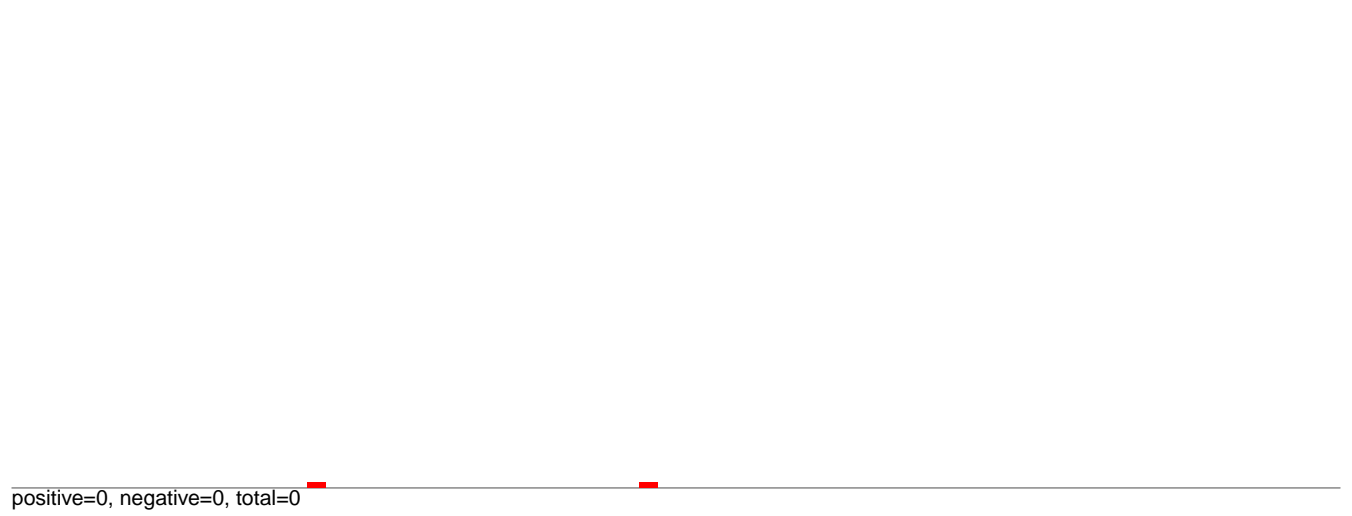


positive=3, negative=14, total=17

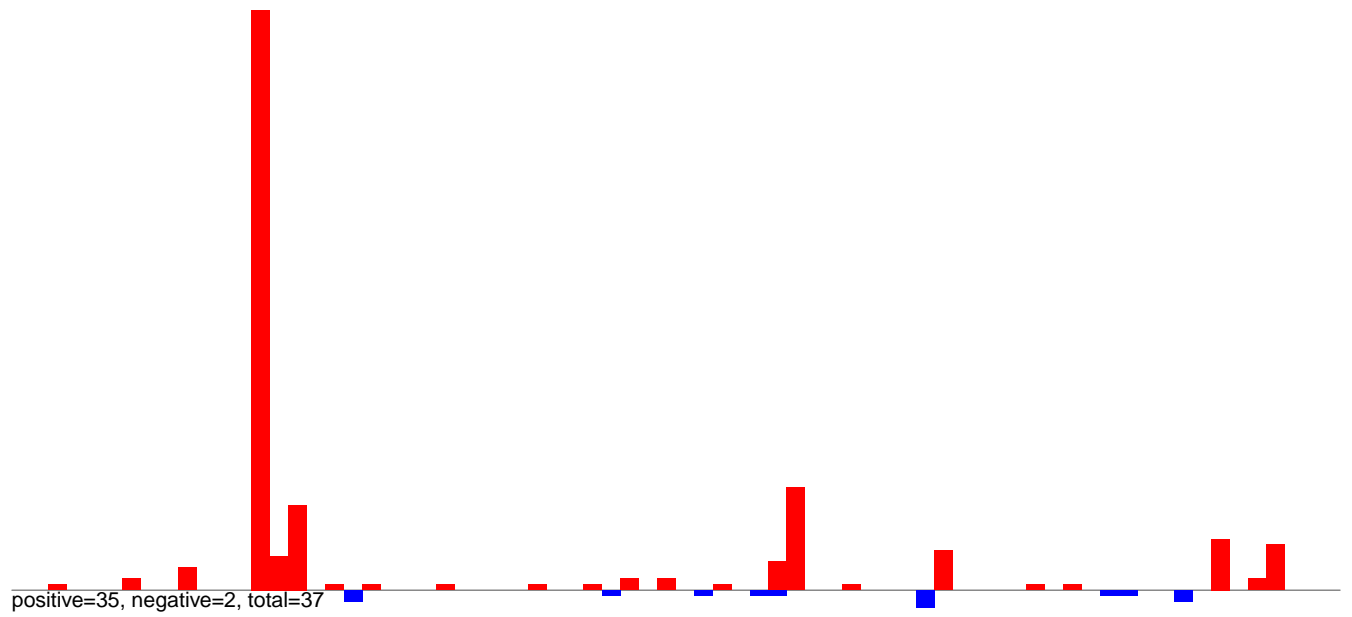
Window size=25, length=2214, TE@rnd-6\_family-2047@DNA\_CMC-Chapaev:1-2214

0 500 1000 1500 2000

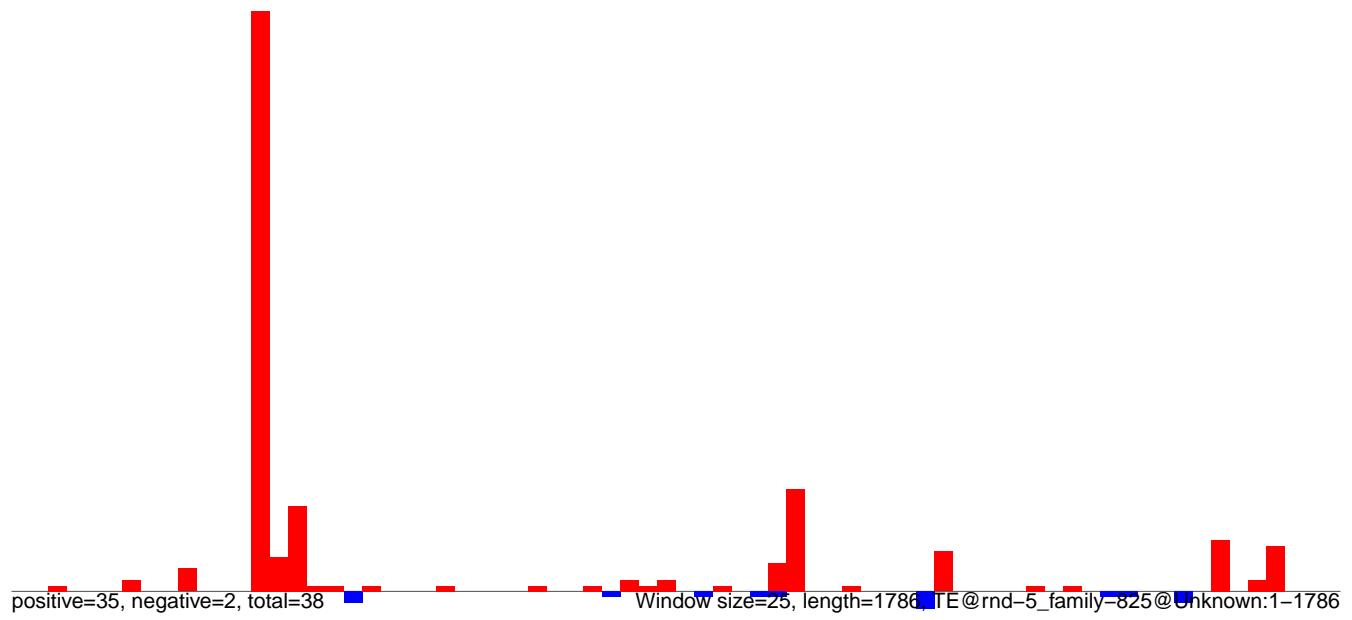
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



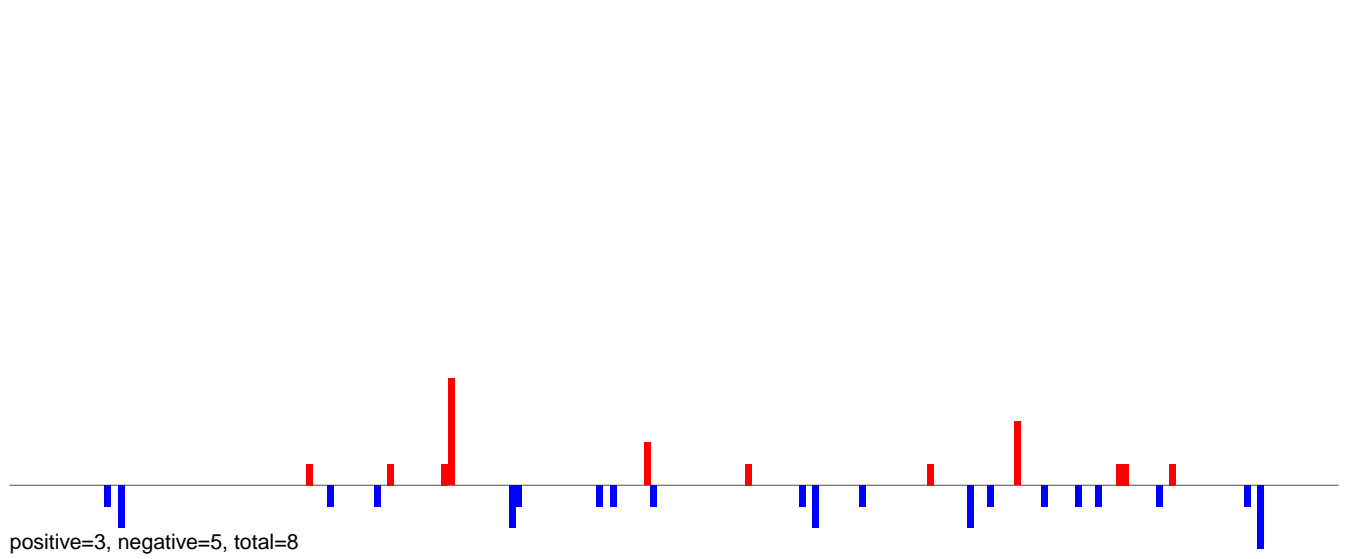
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



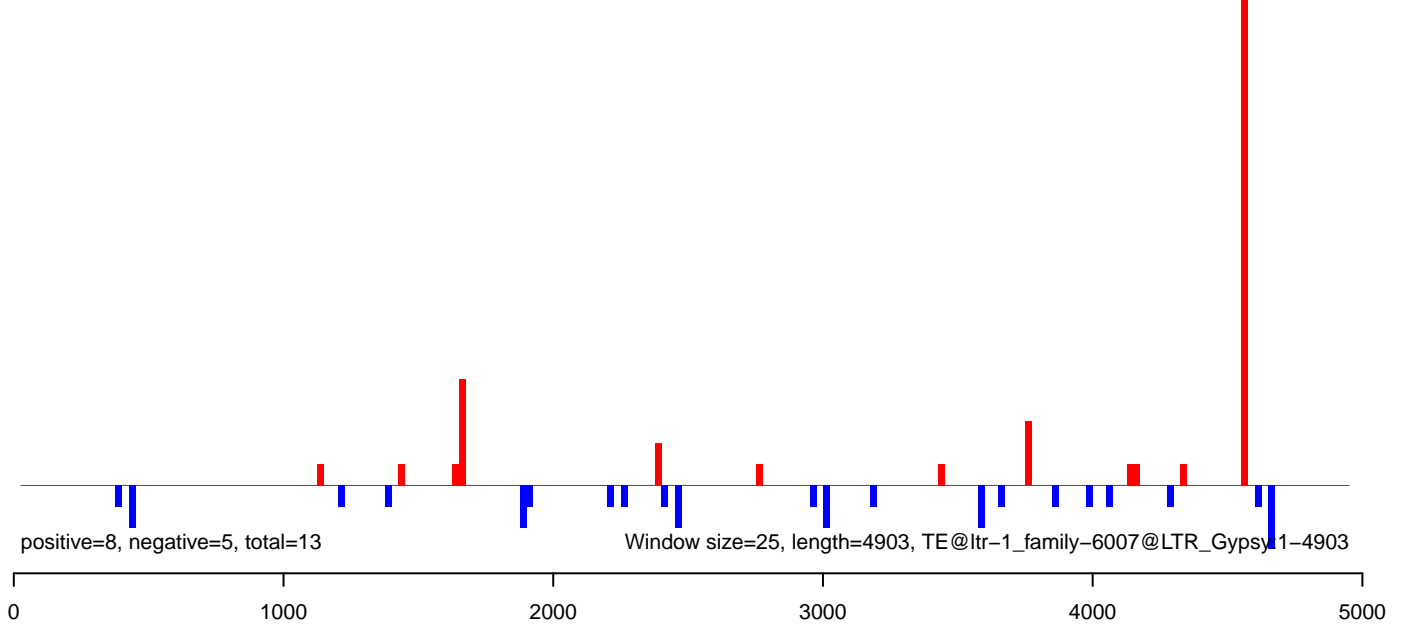
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



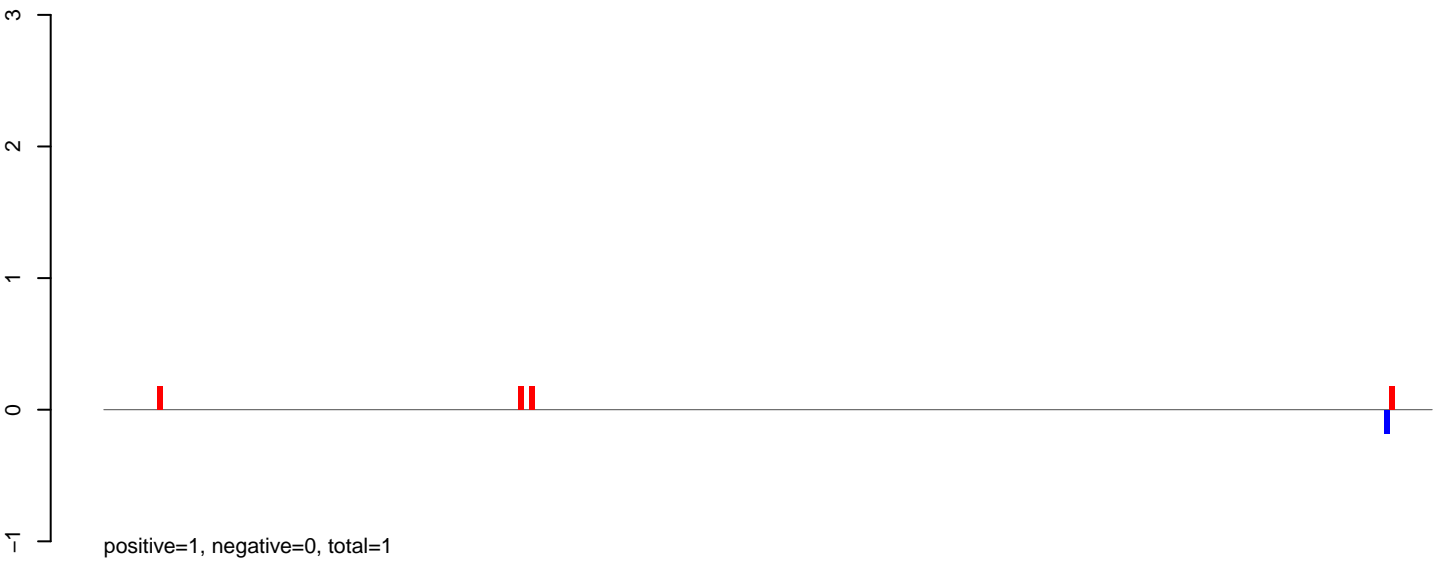
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



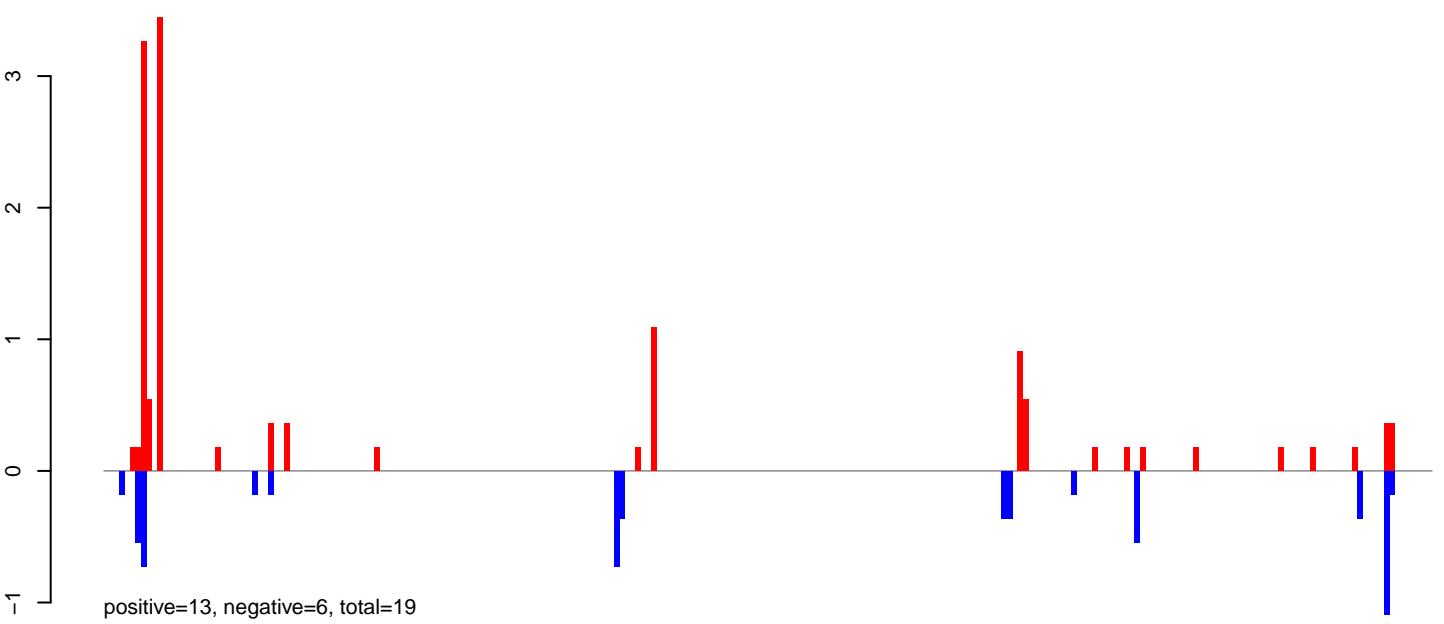
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



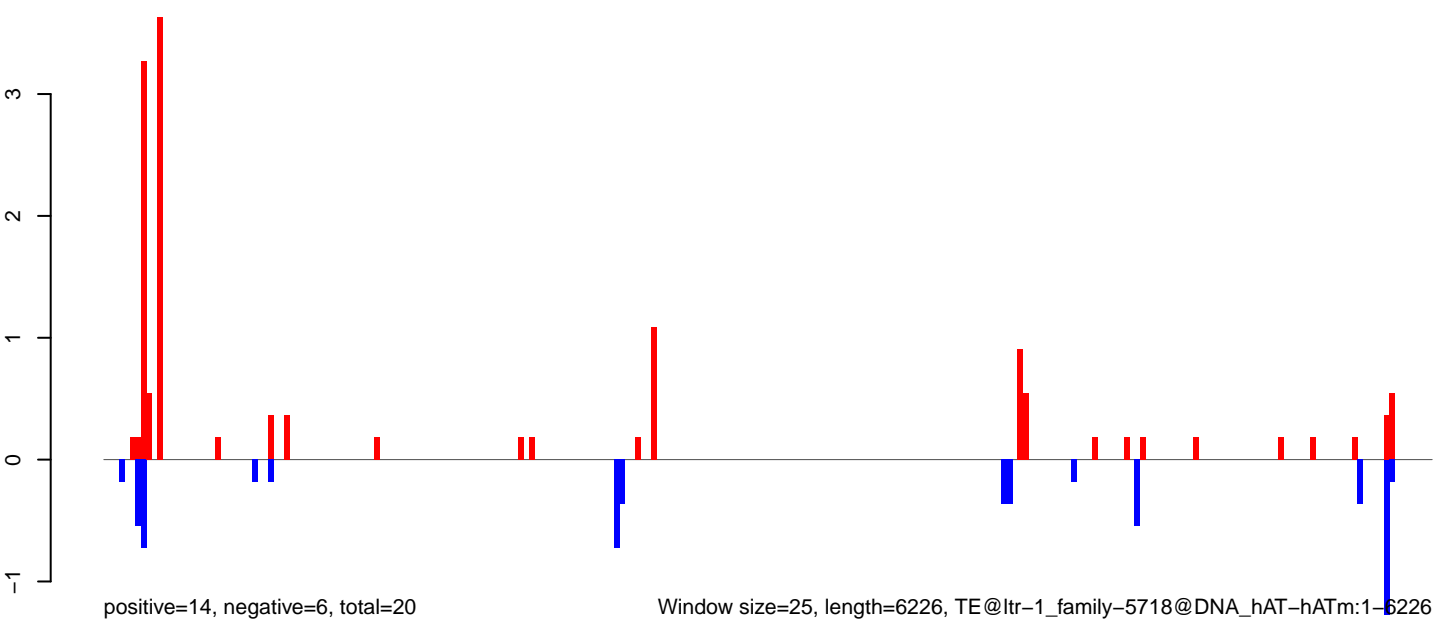
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

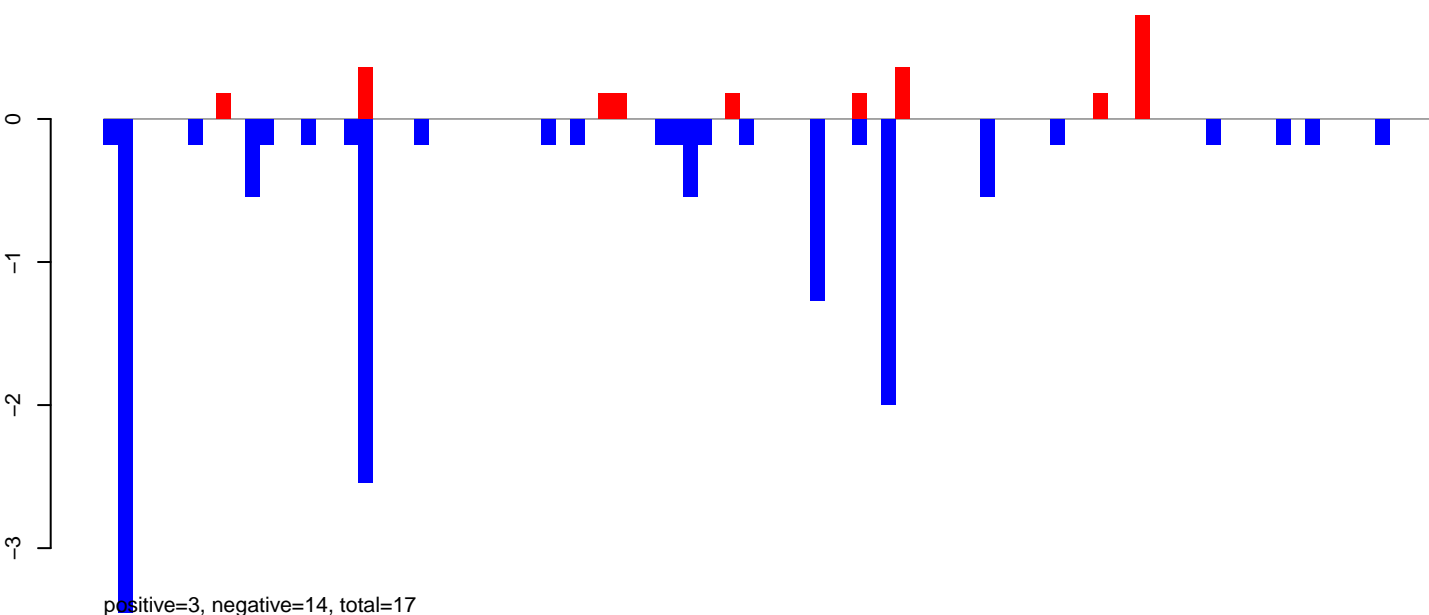


Window size=25, length=6226, TE@ltr-1\_family-5718@DNA\_hAT-hATm:1-6226

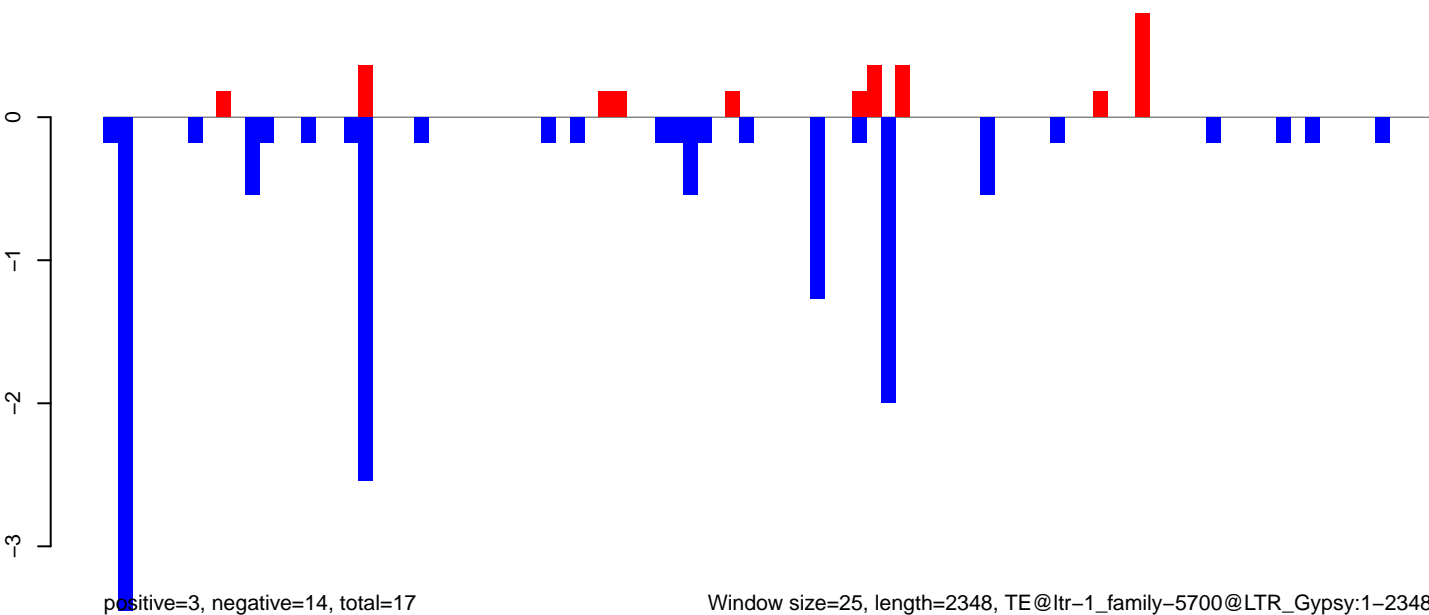
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



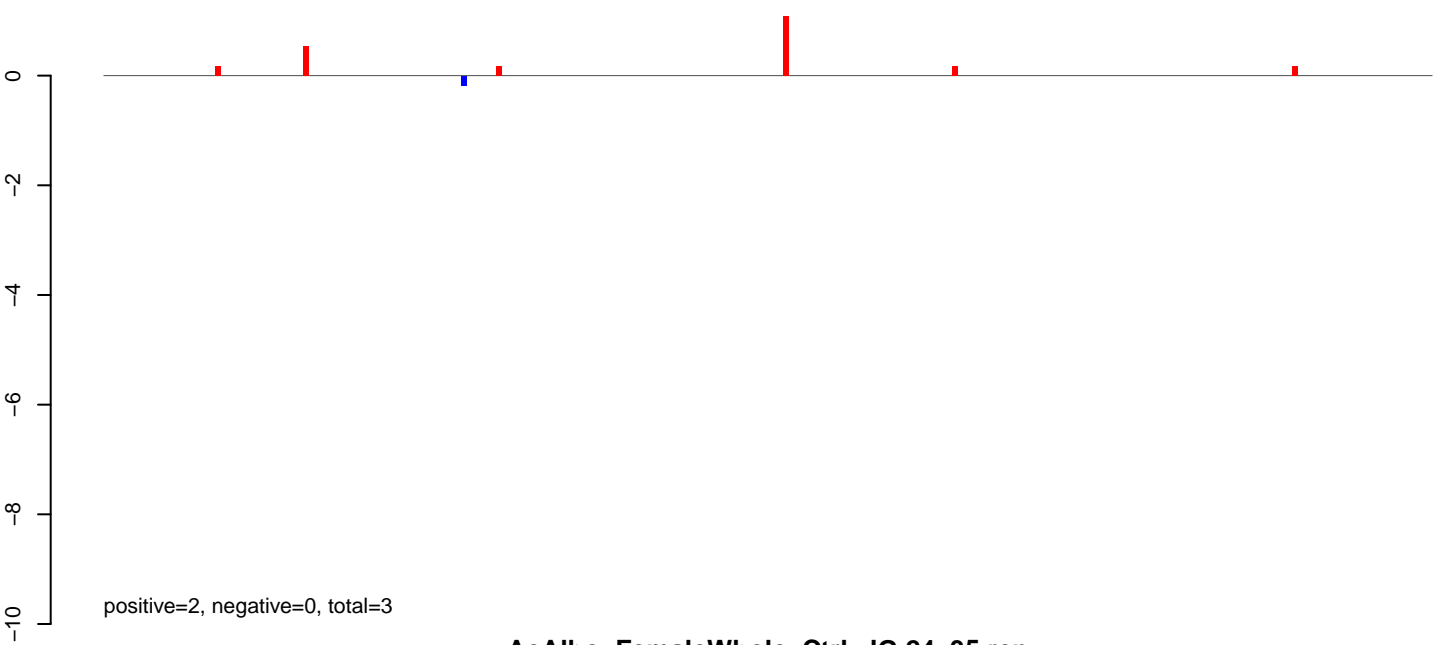
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



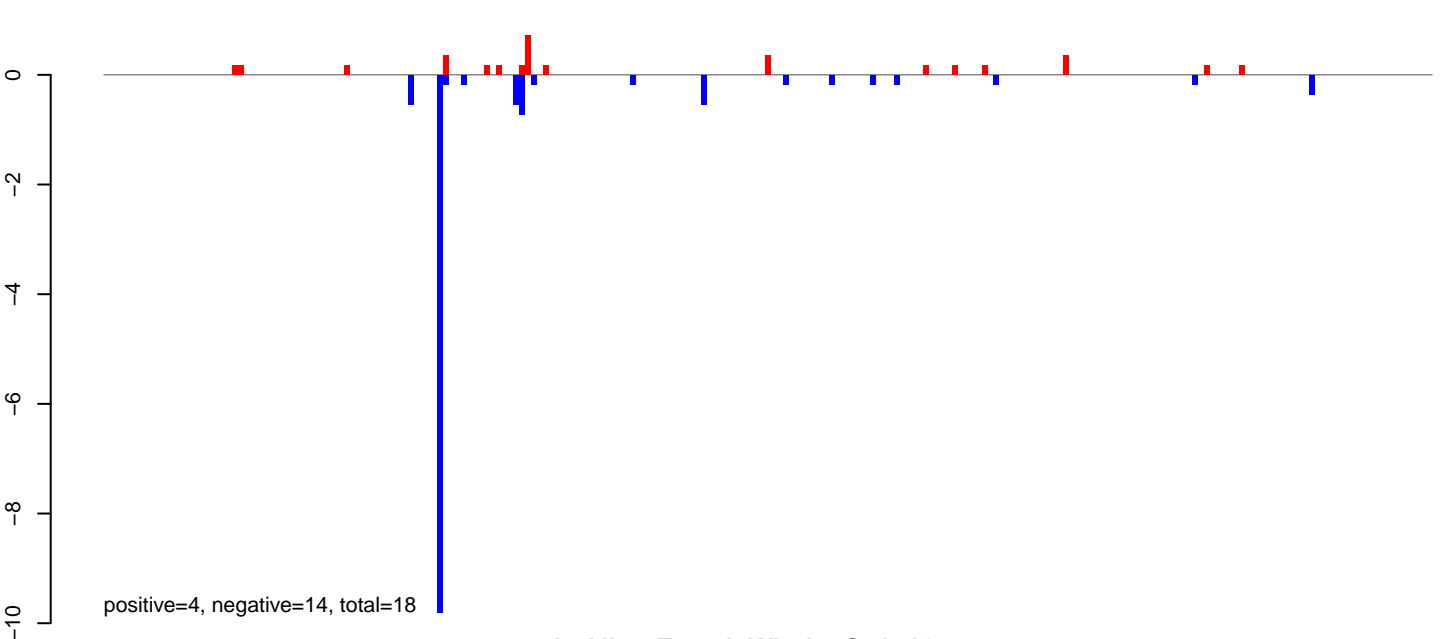
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



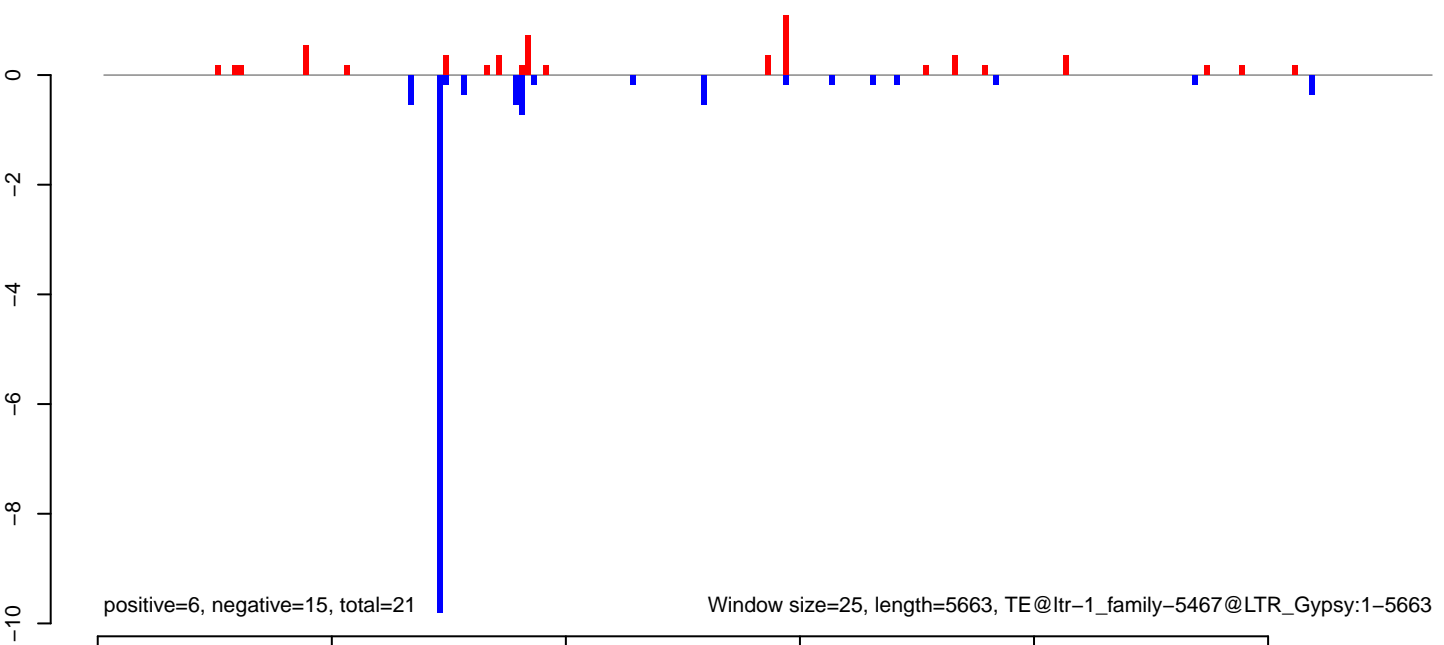
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



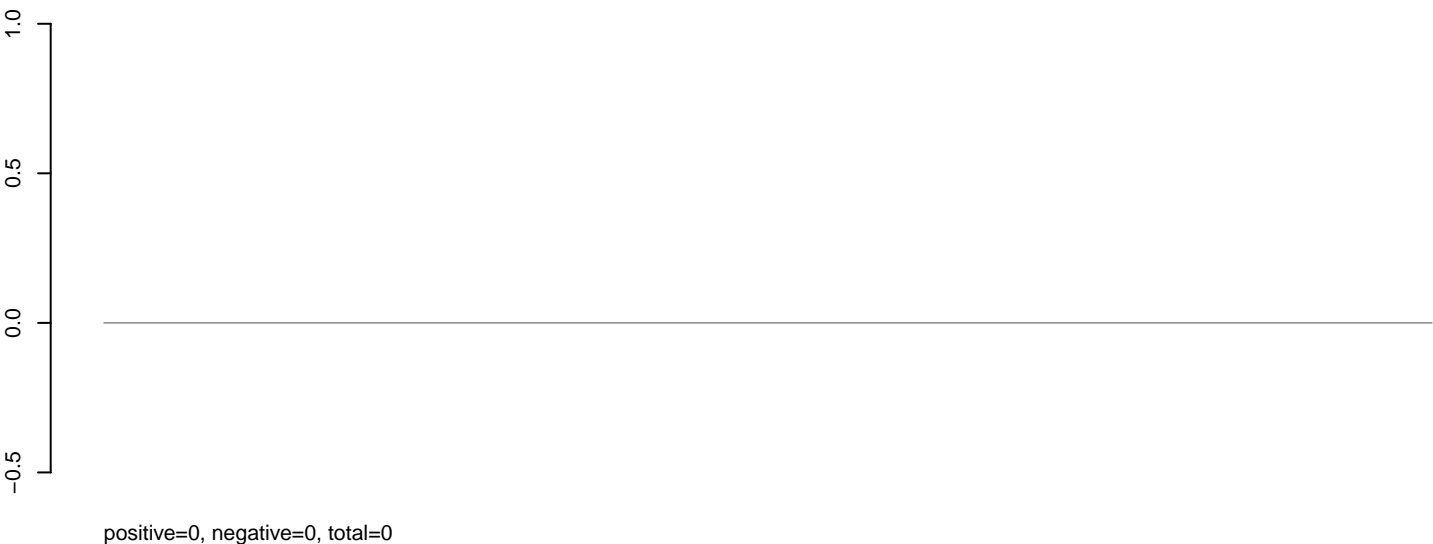
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



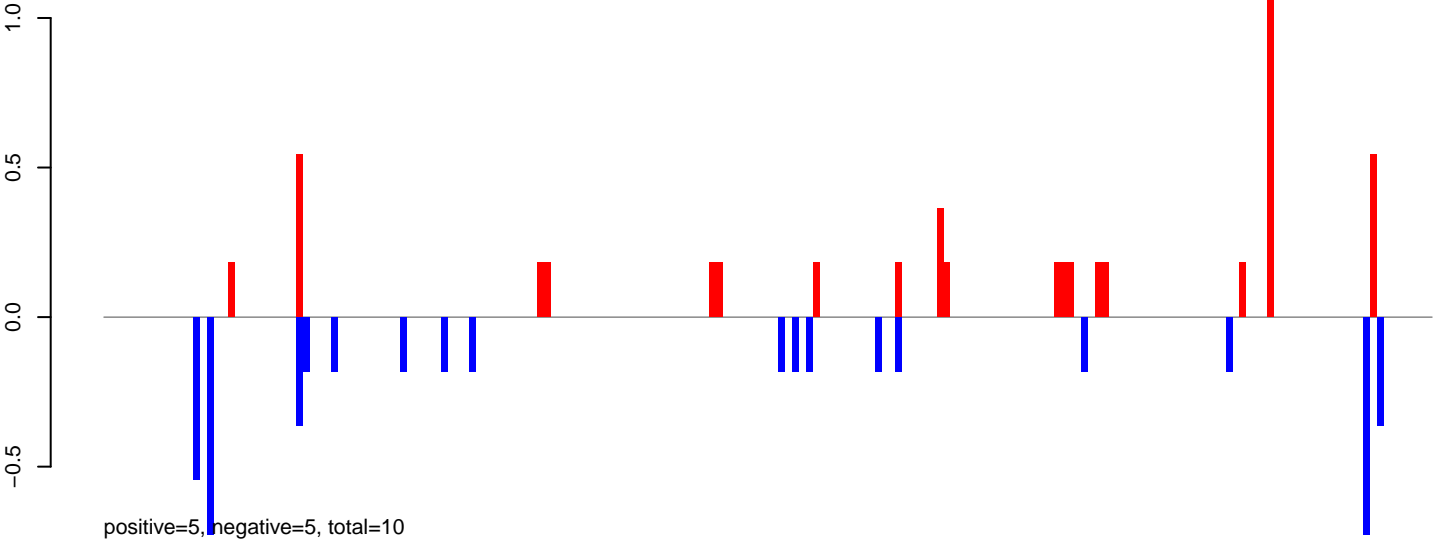
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



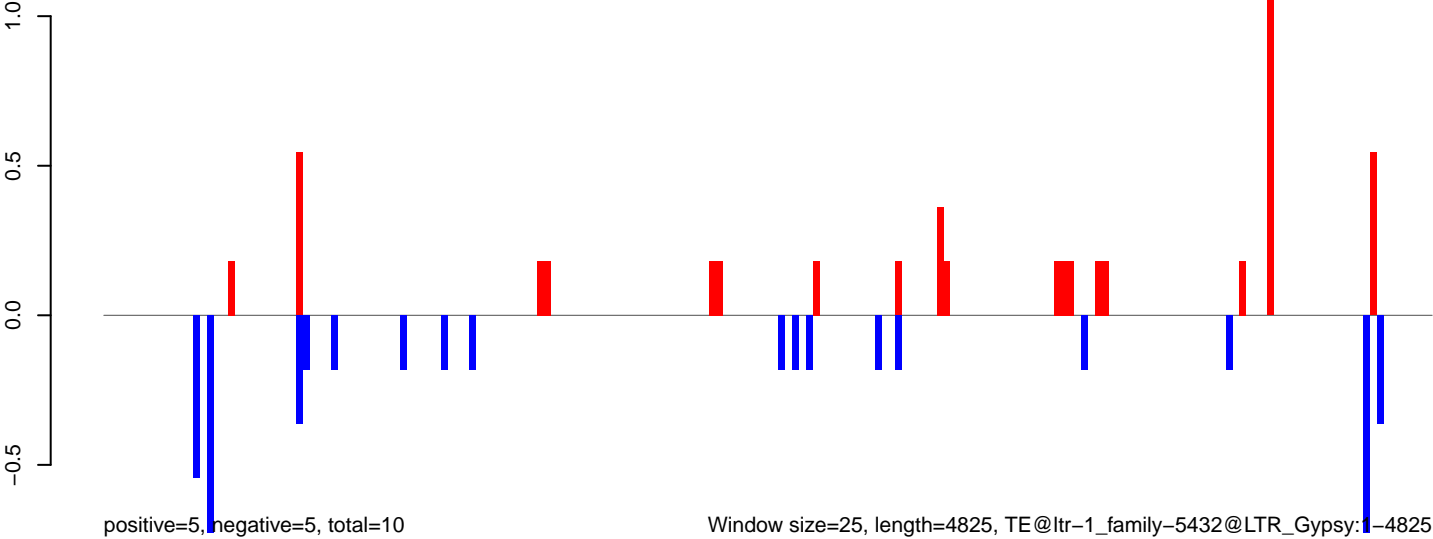
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



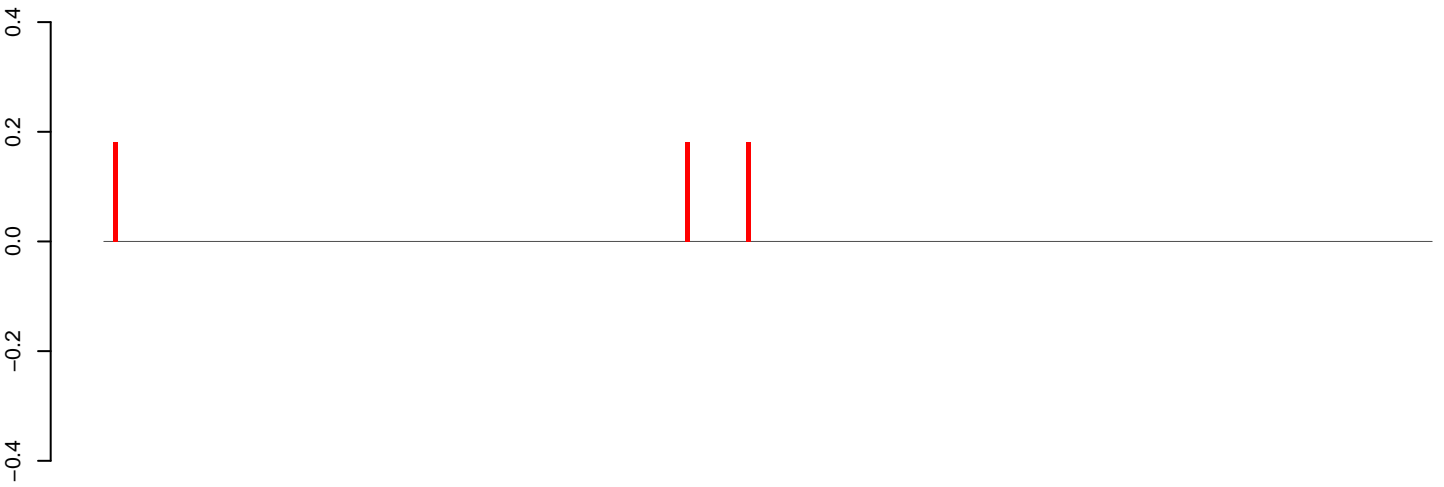
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

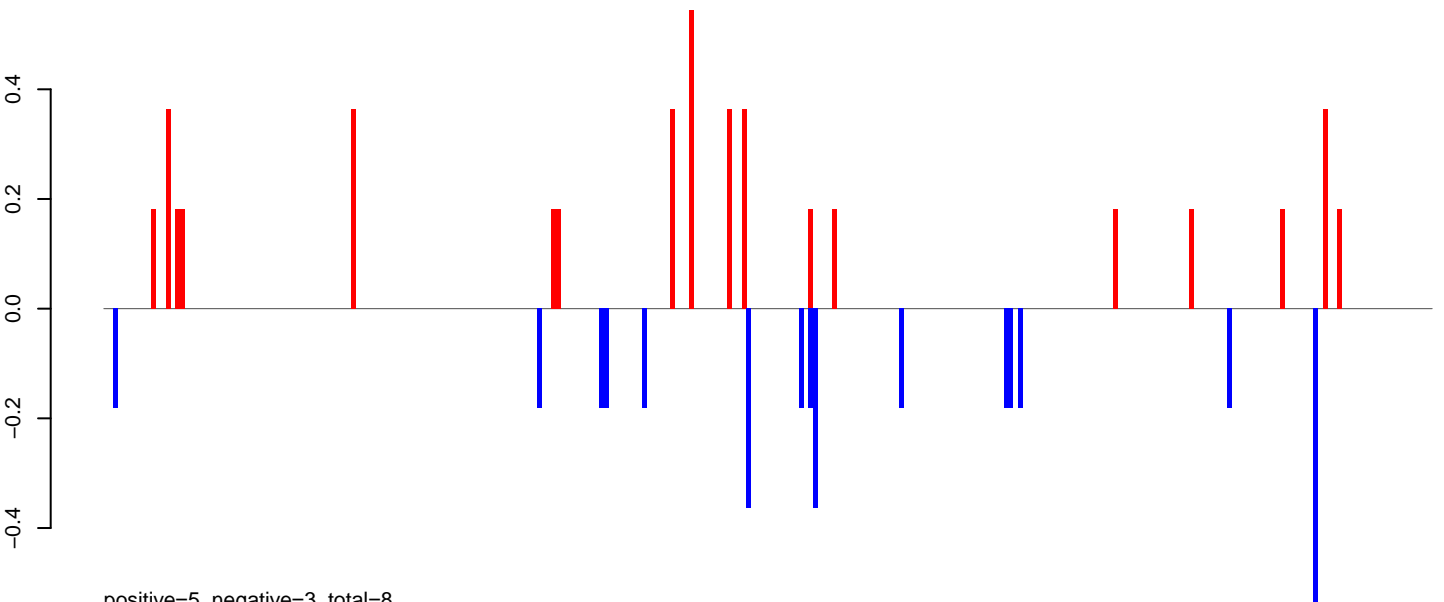


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



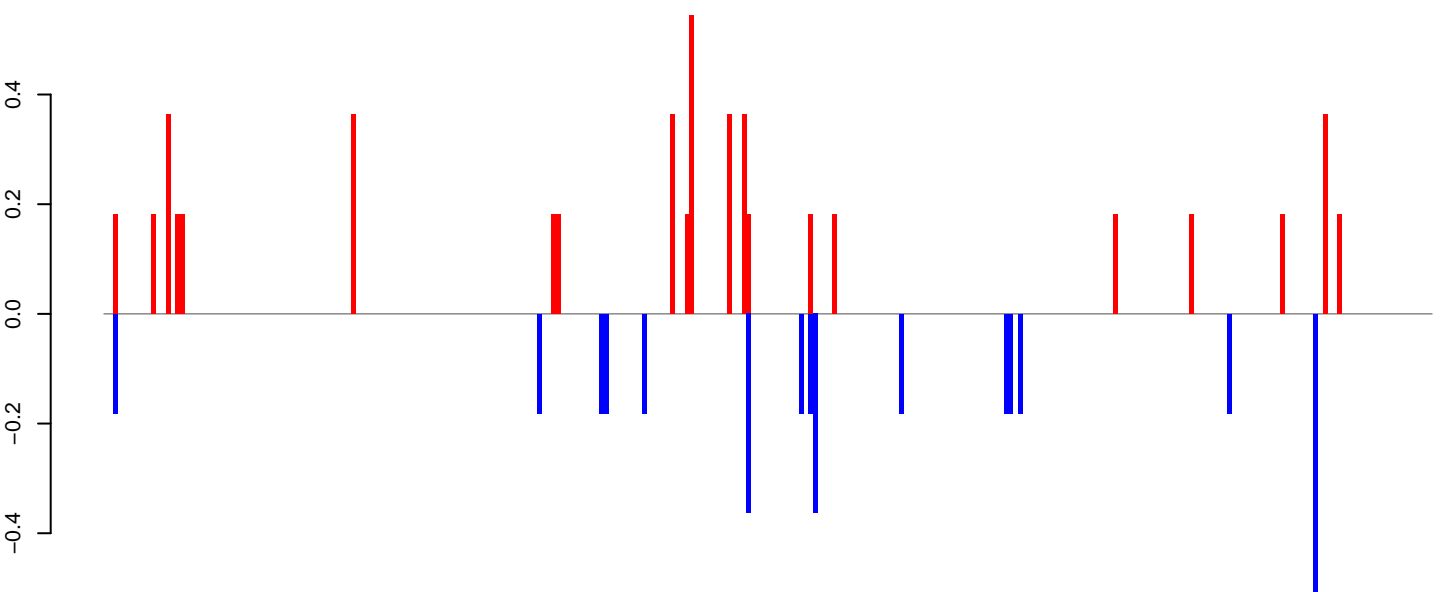
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=3, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=3, total=9

Window size=25, length=6954, TE@ltr-1\_family-5375@LTR\_Gypsy:1-6954

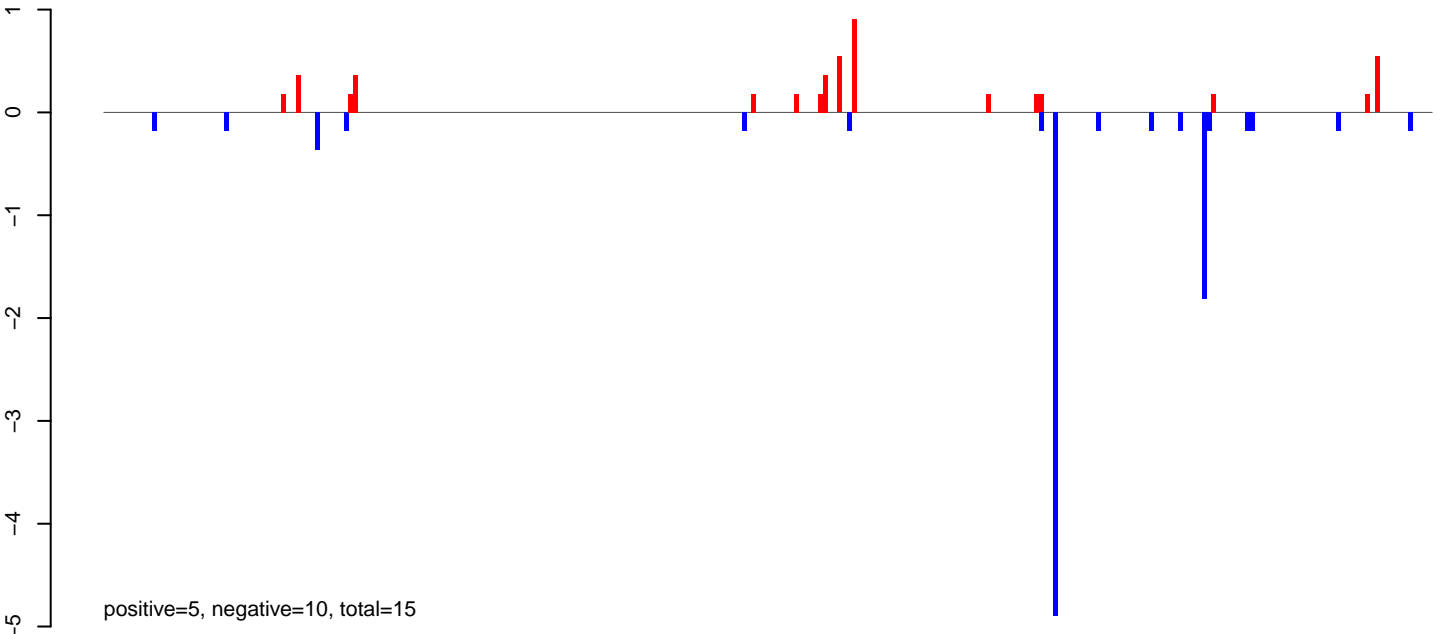
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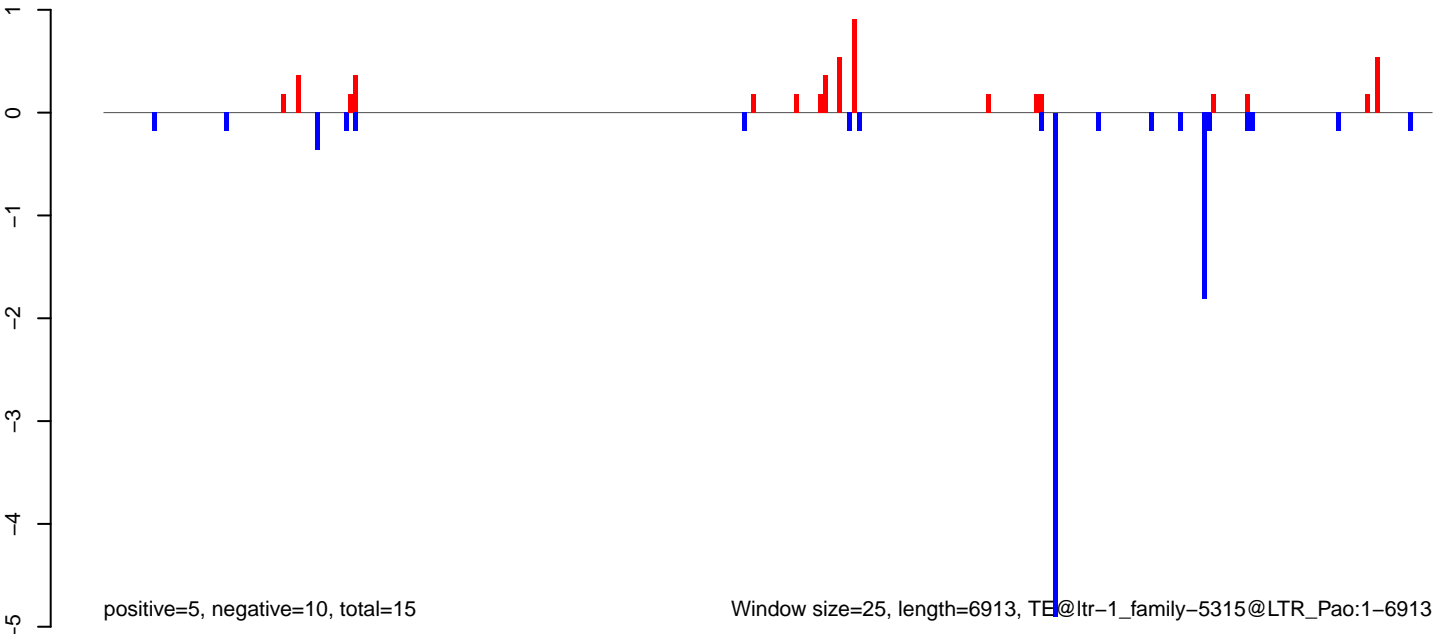
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

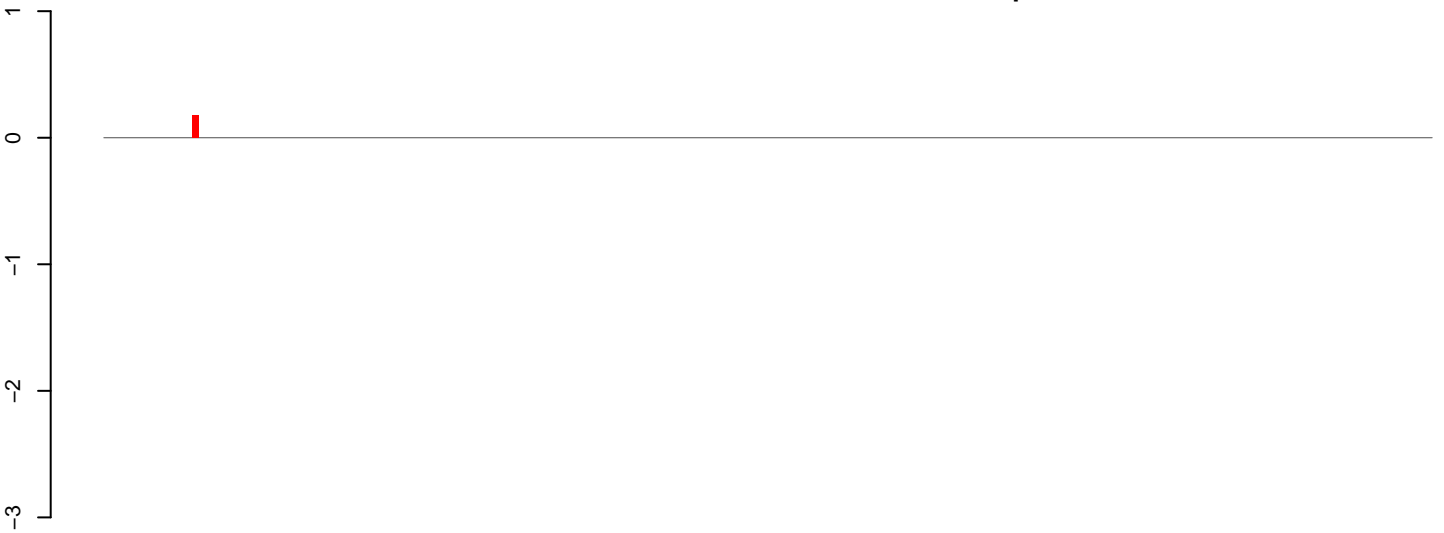


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



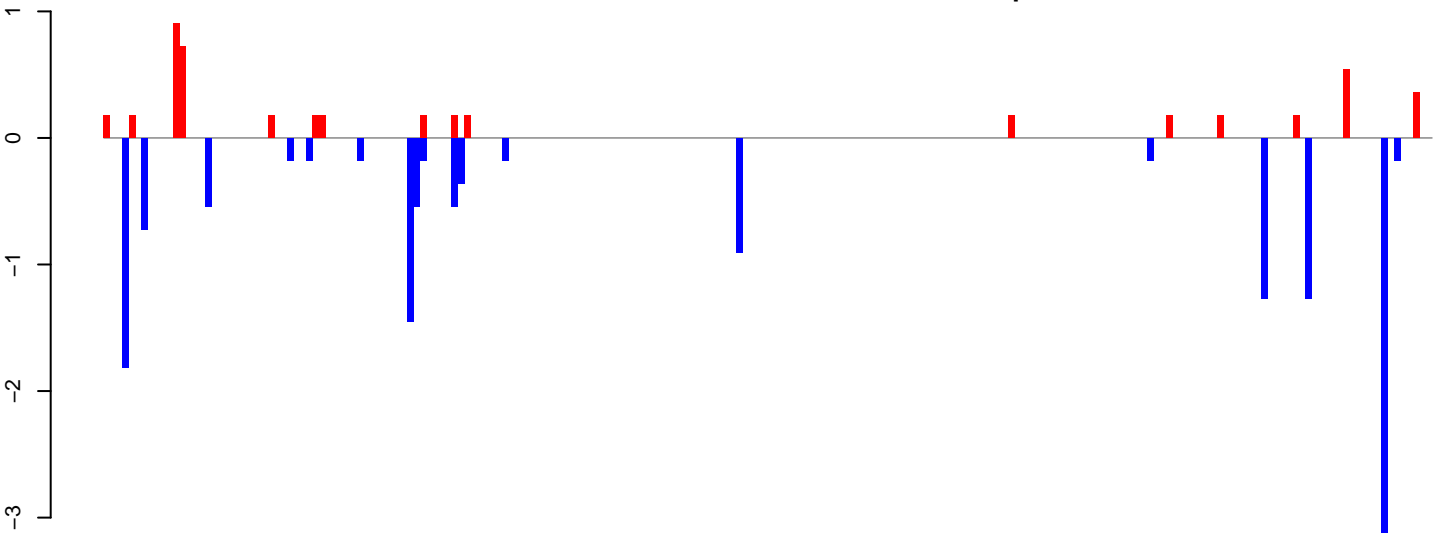
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=15, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

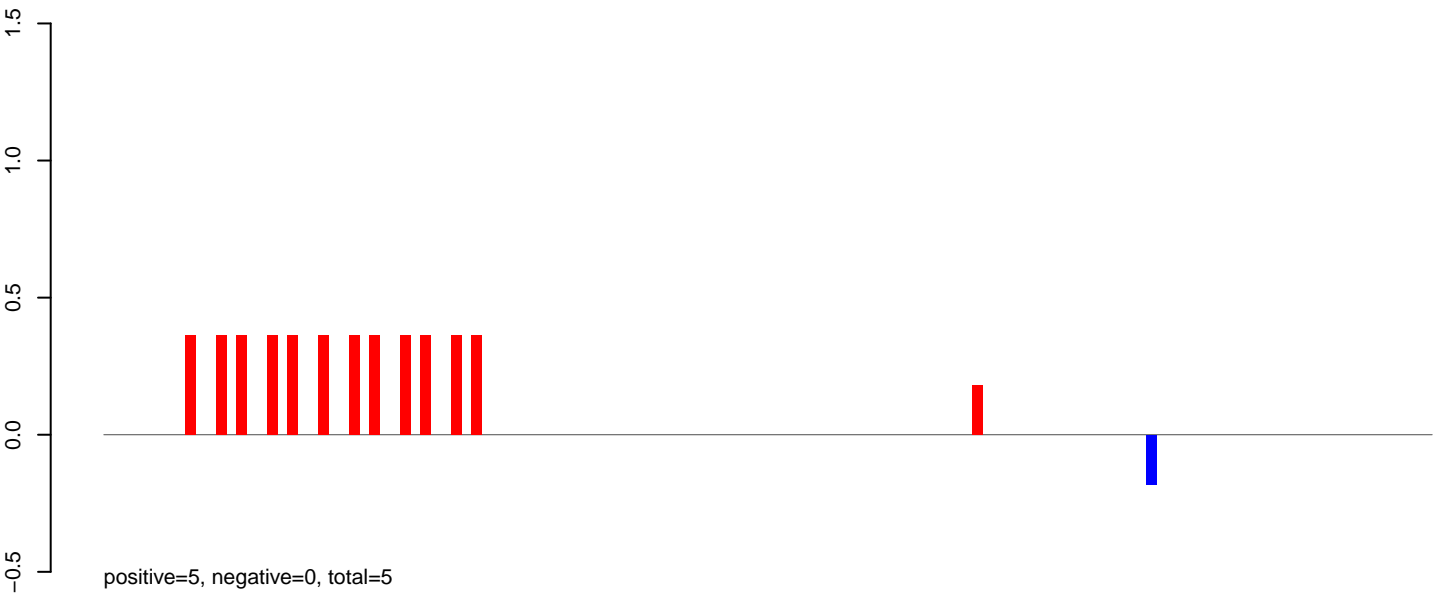


positive=5, negative=15, total=19

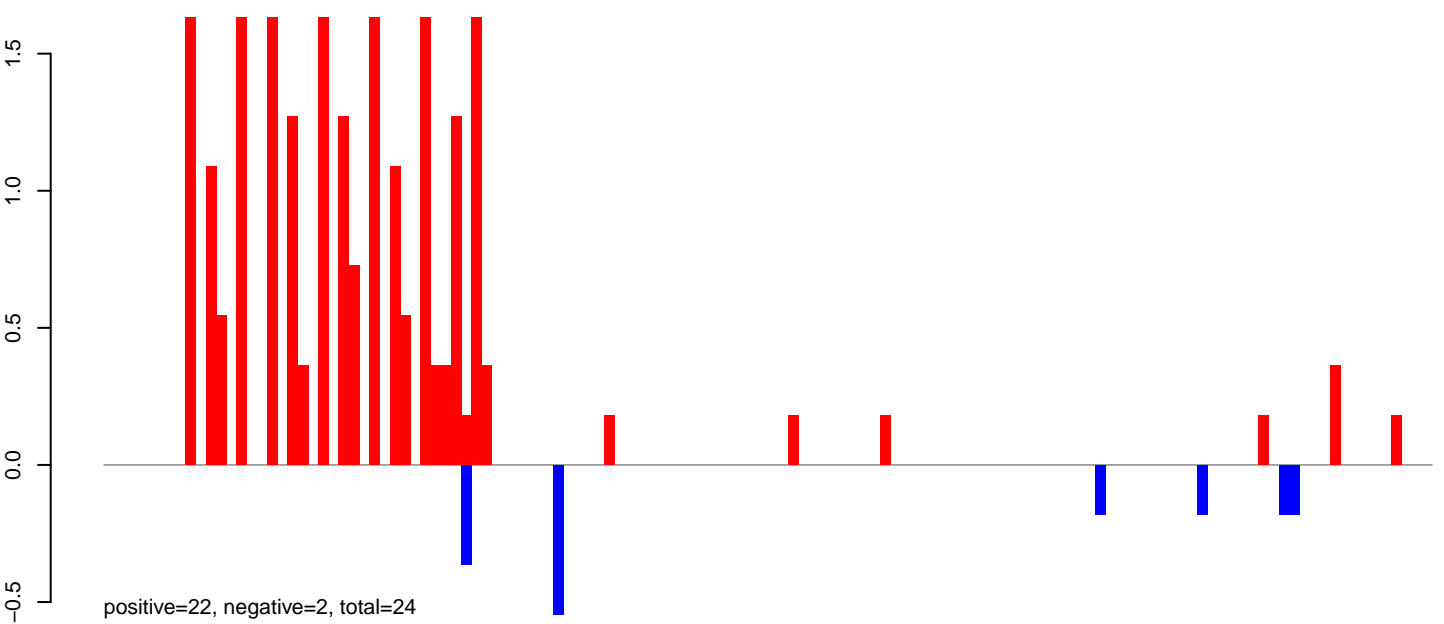
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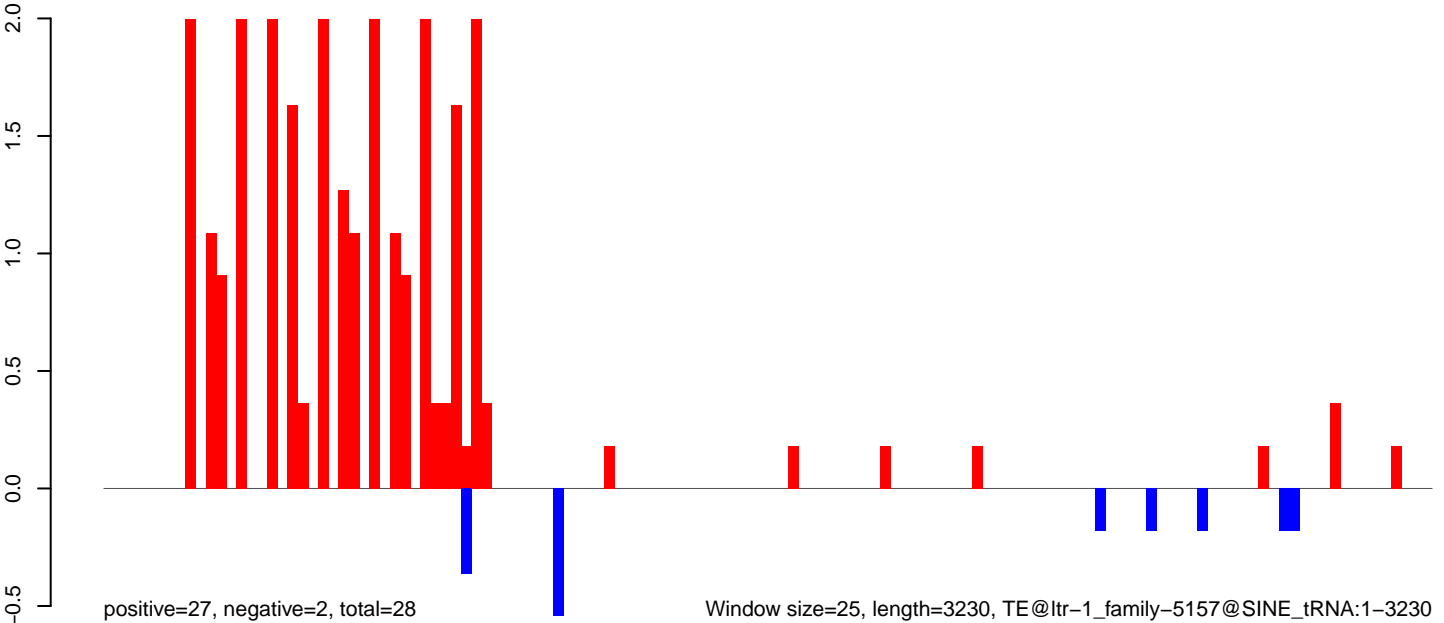
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



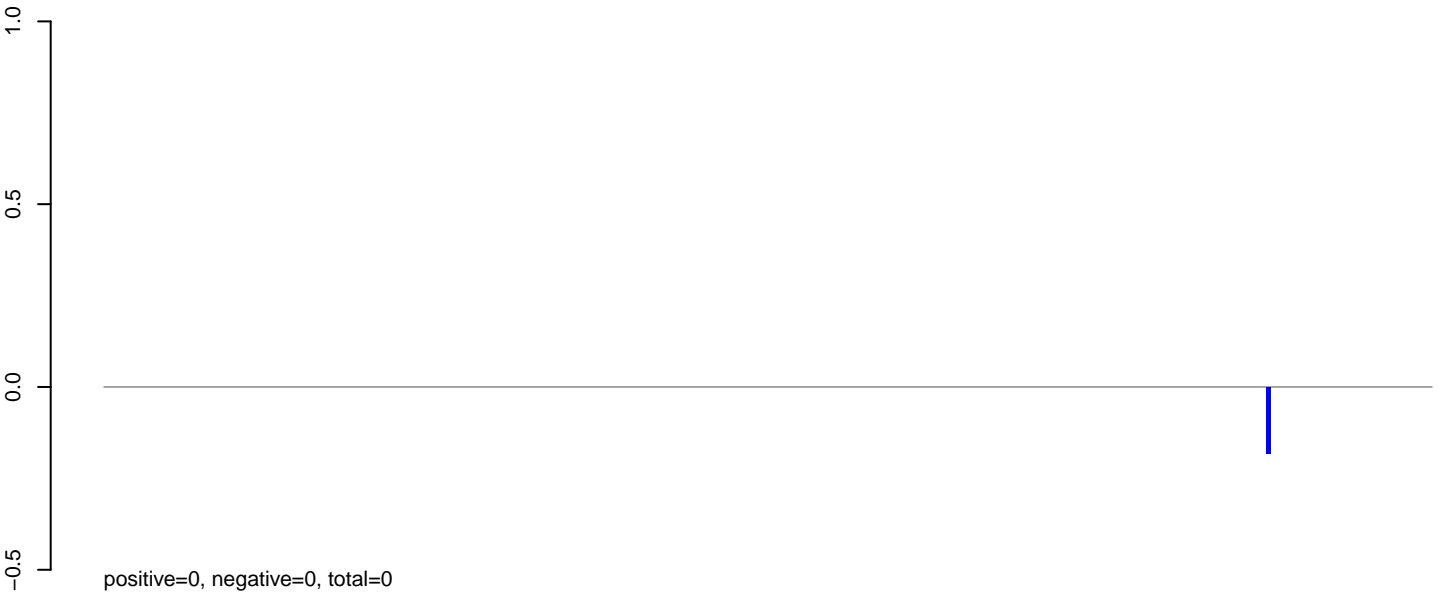
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



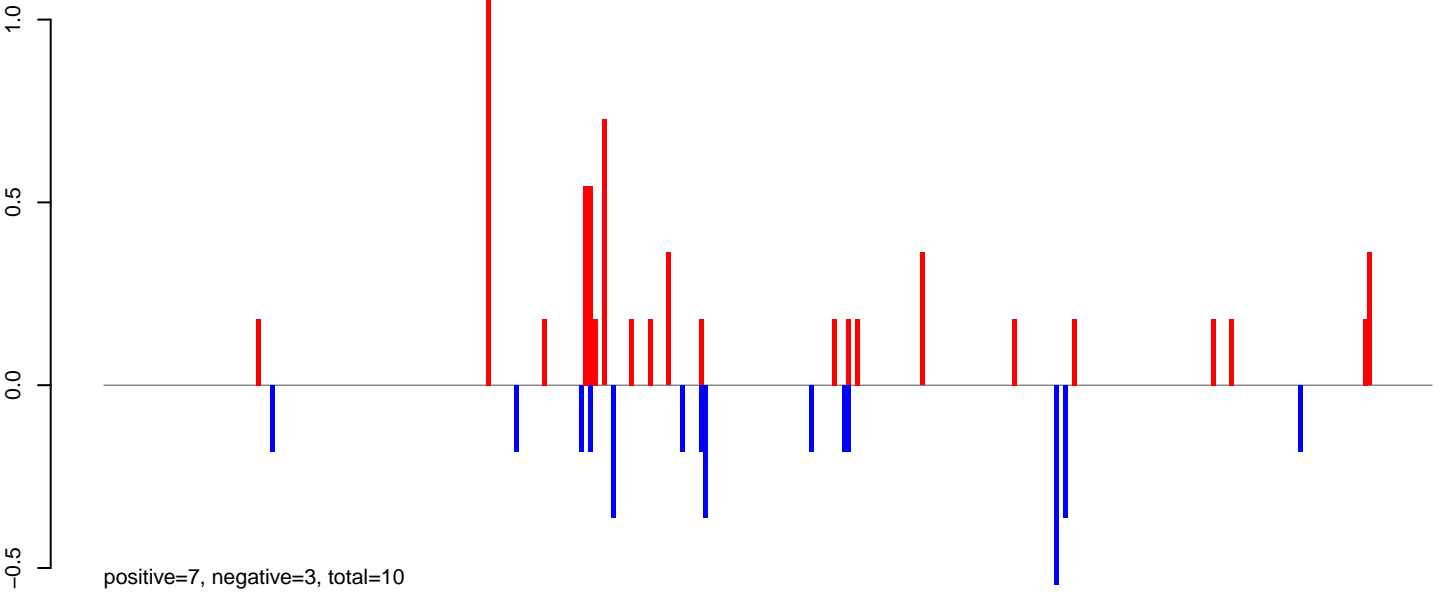
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0 500 1000 1500 2000 2500 3000

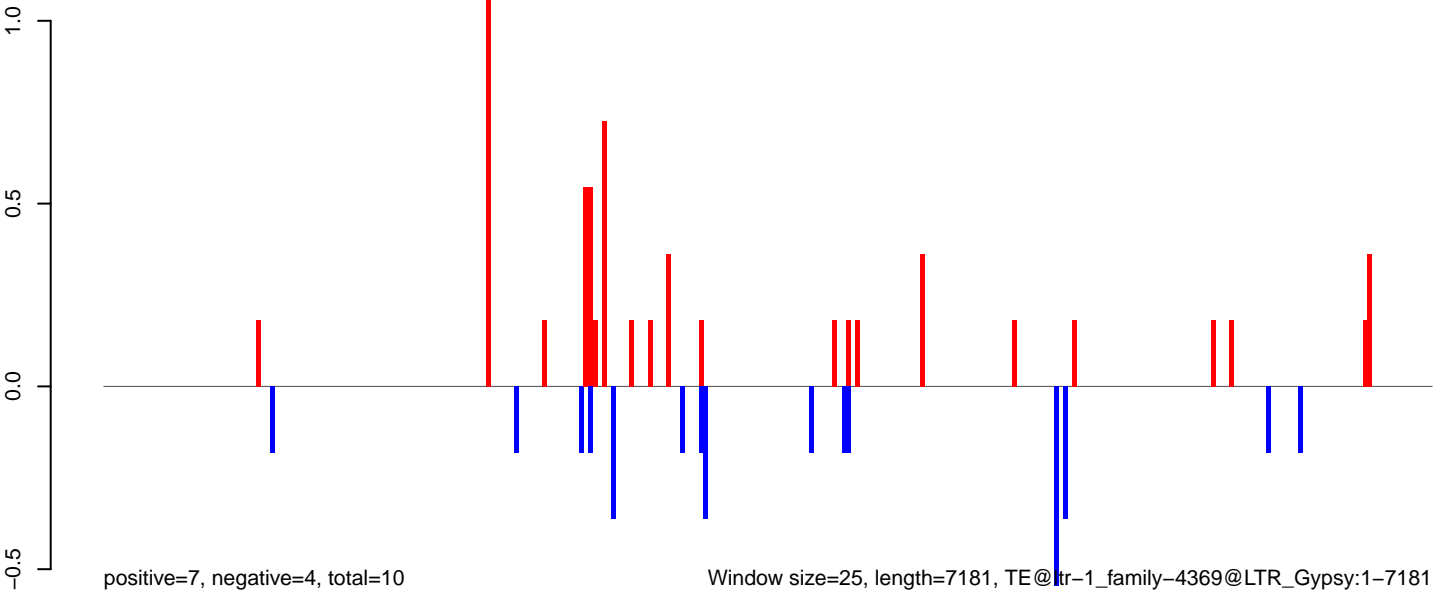
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



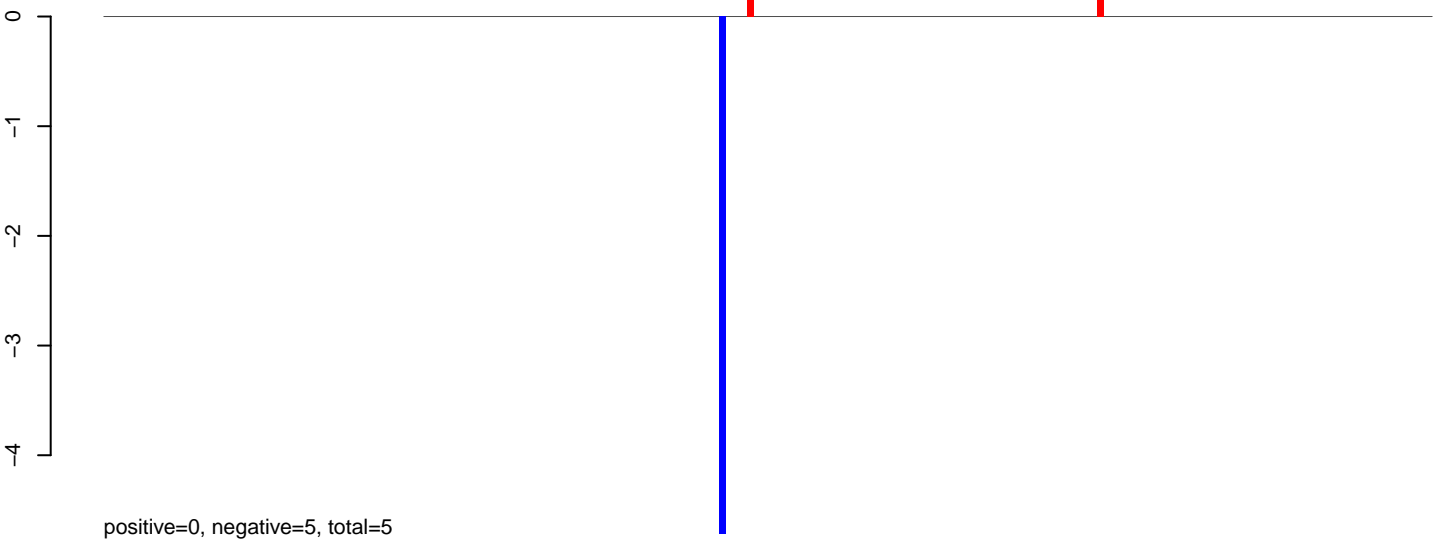
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



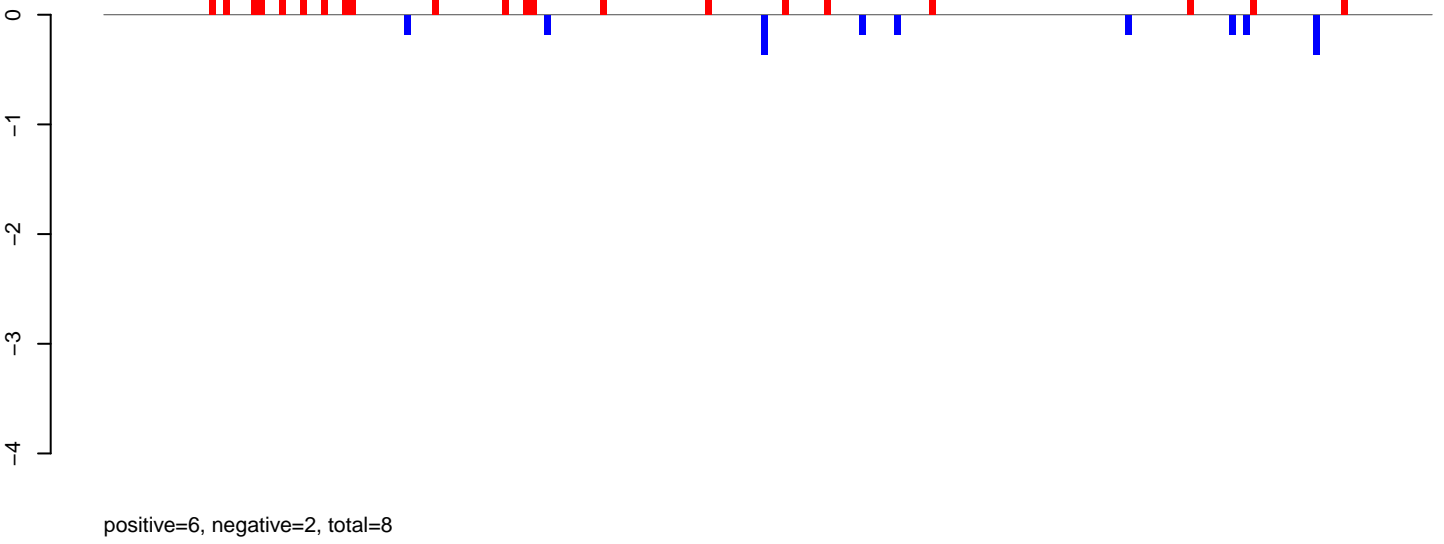
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



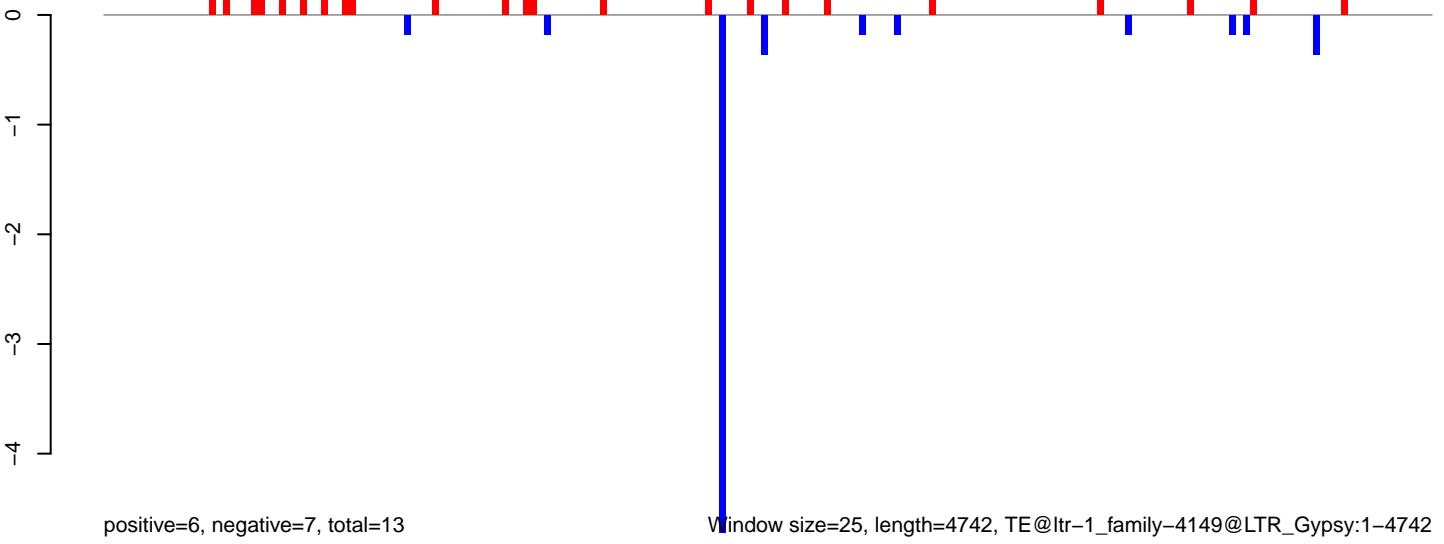
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



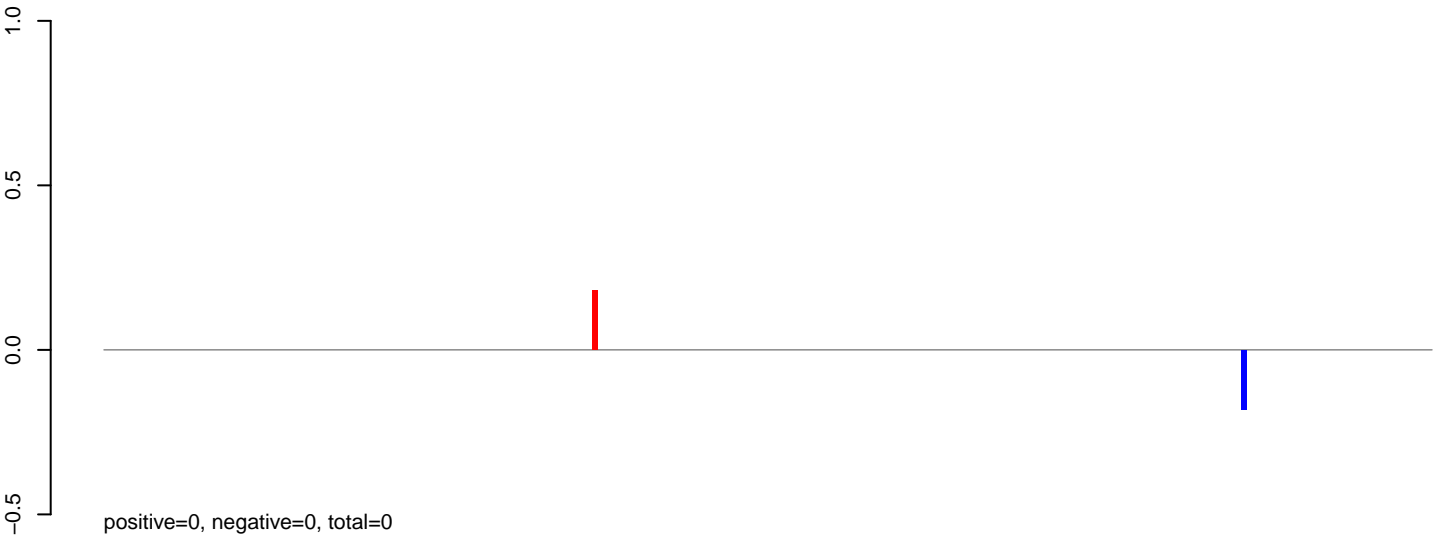
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



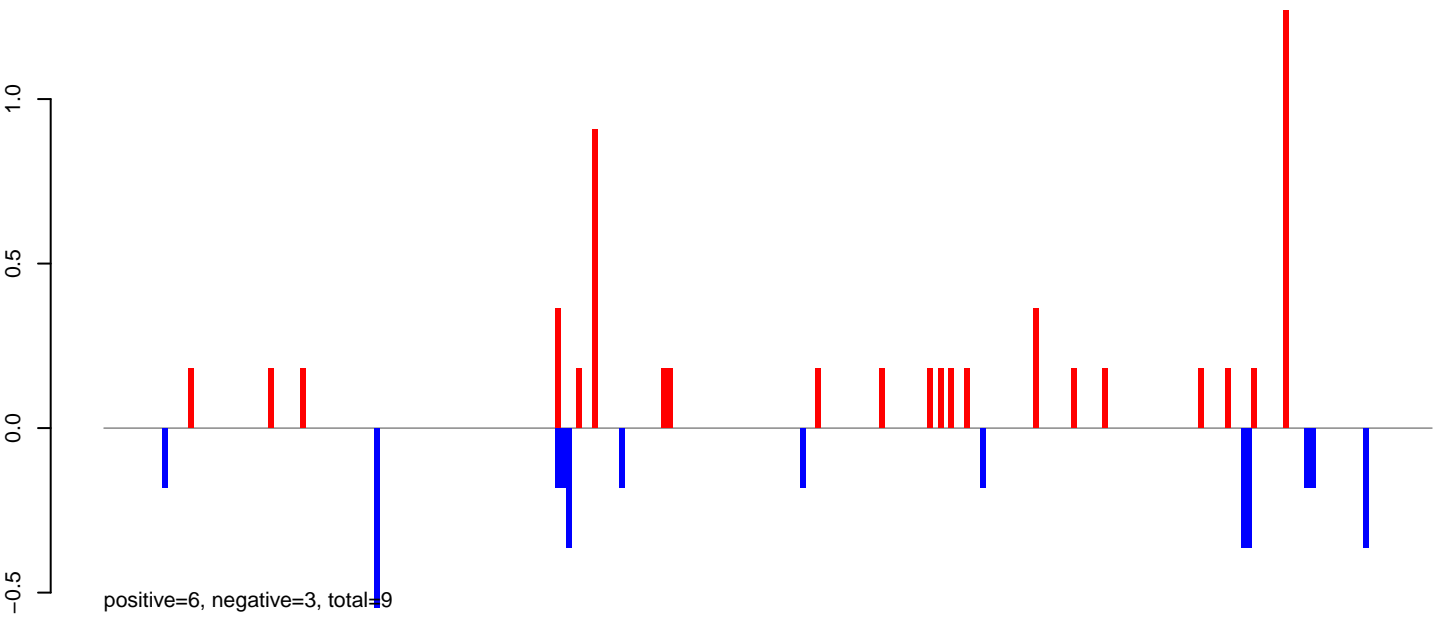
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0 1000 2000 3000 4000

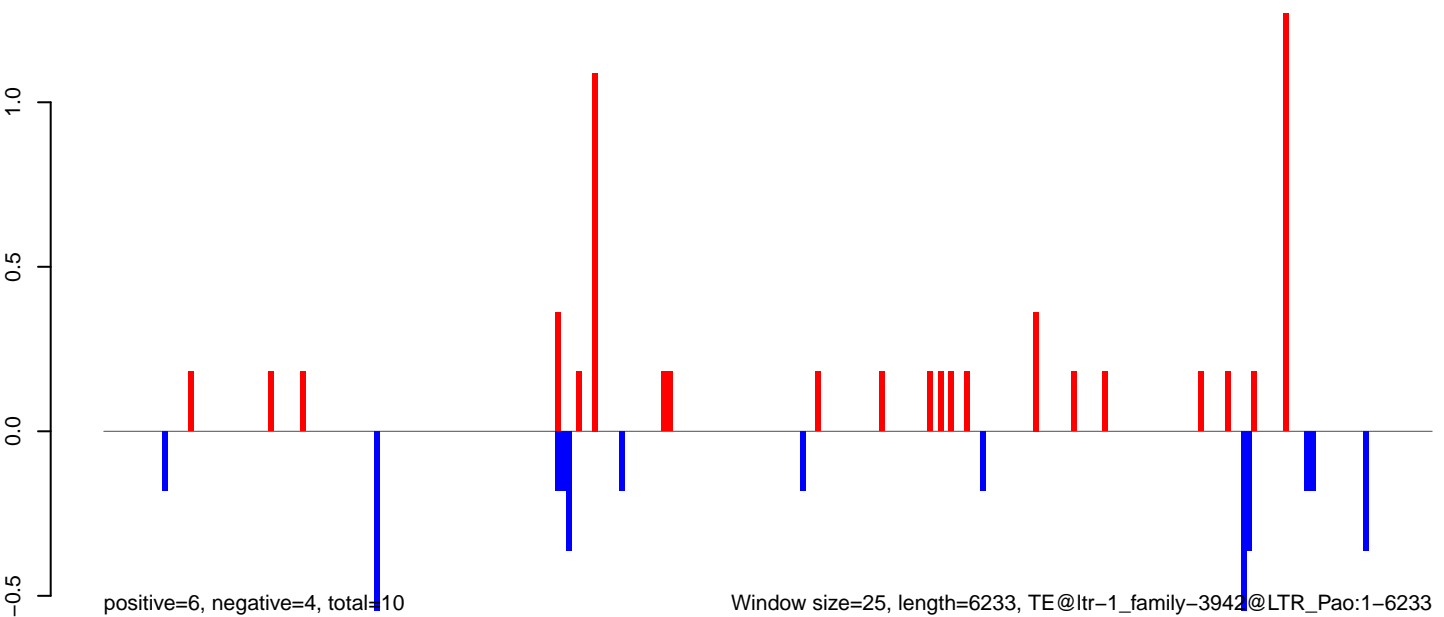
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



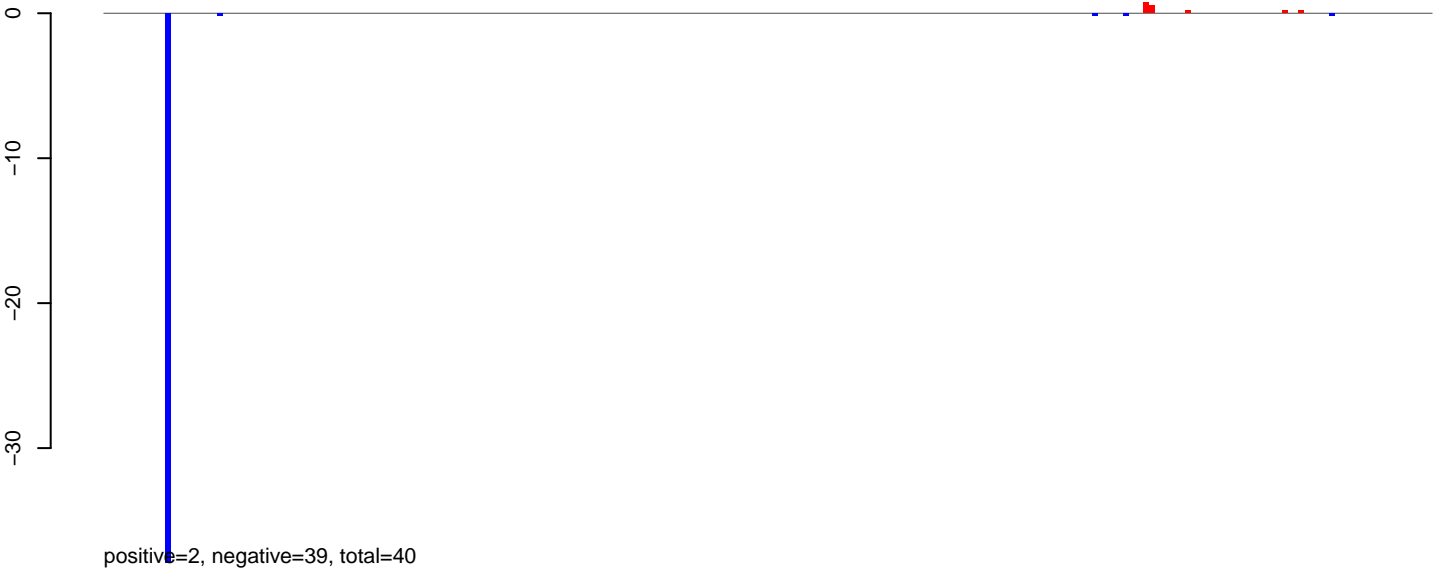
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



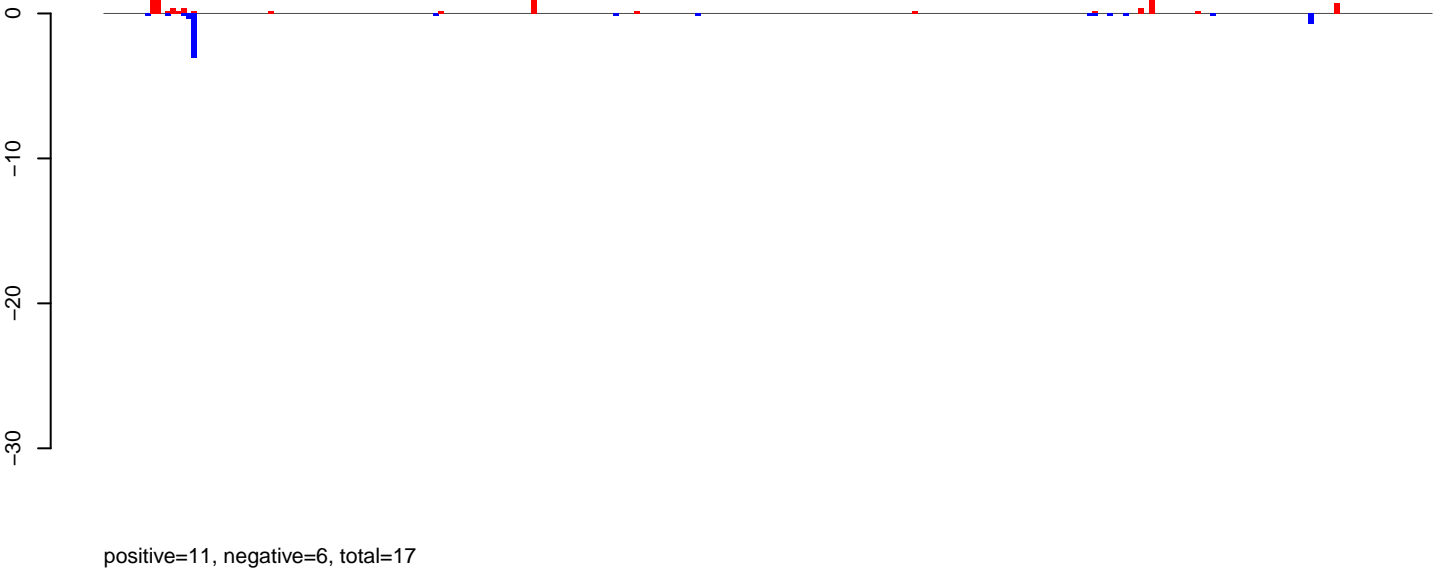
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



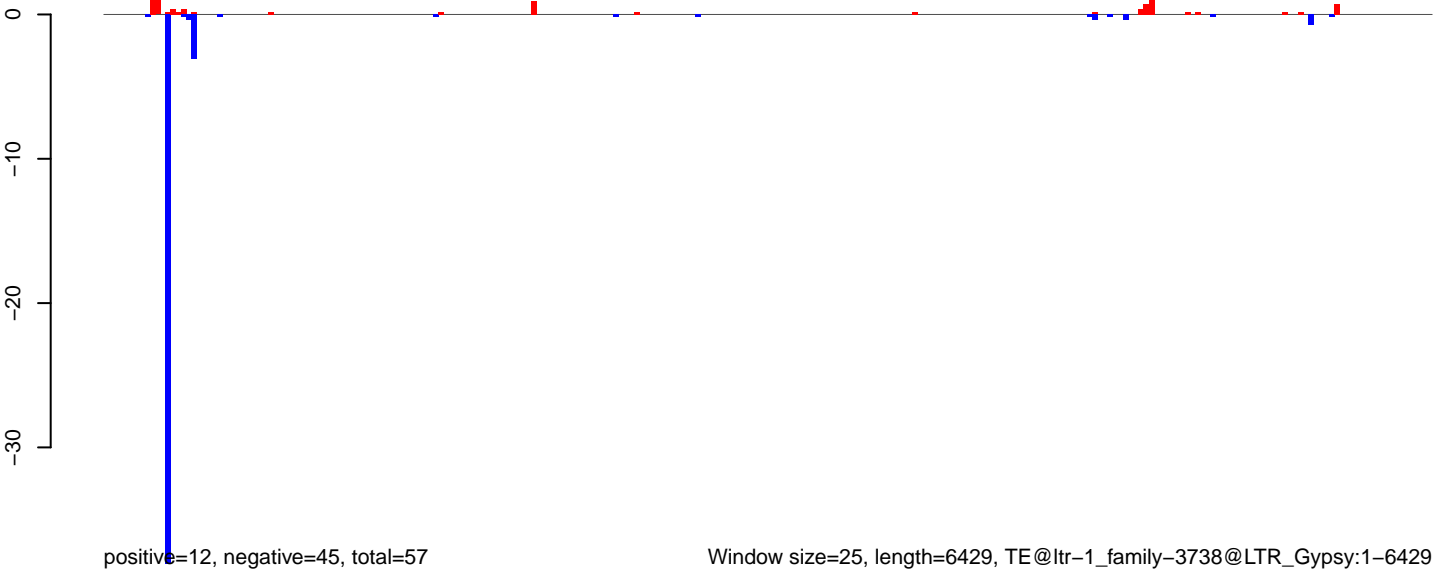
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



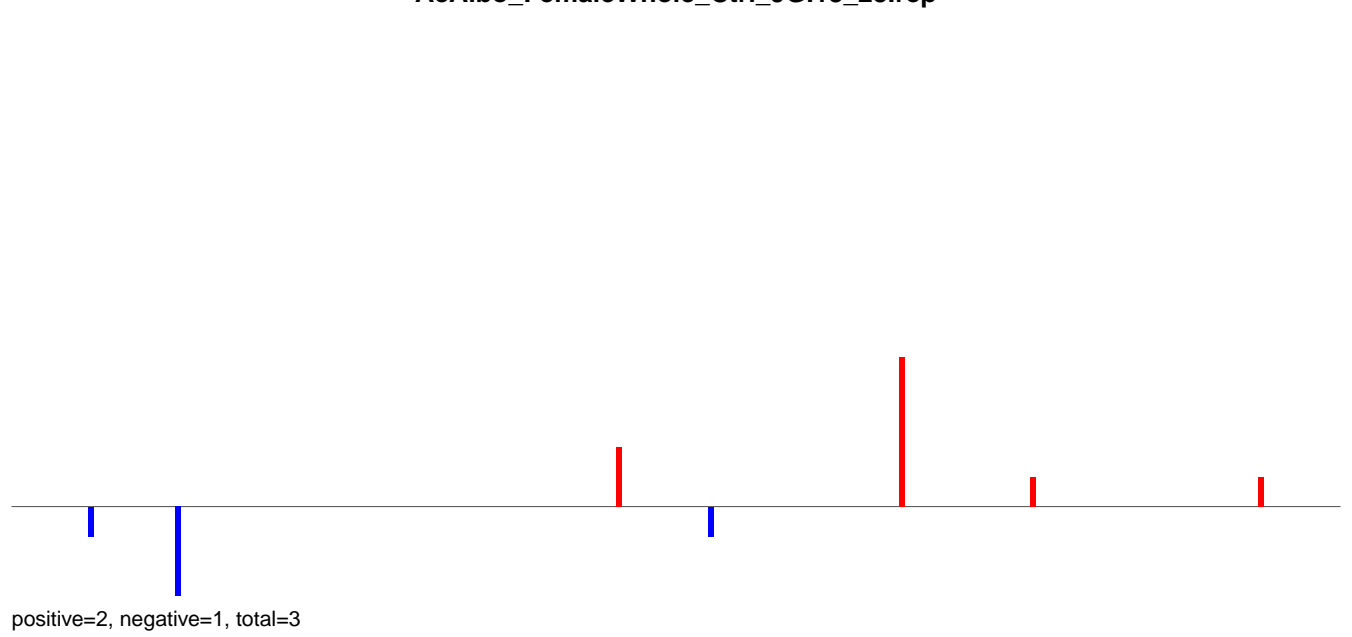
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



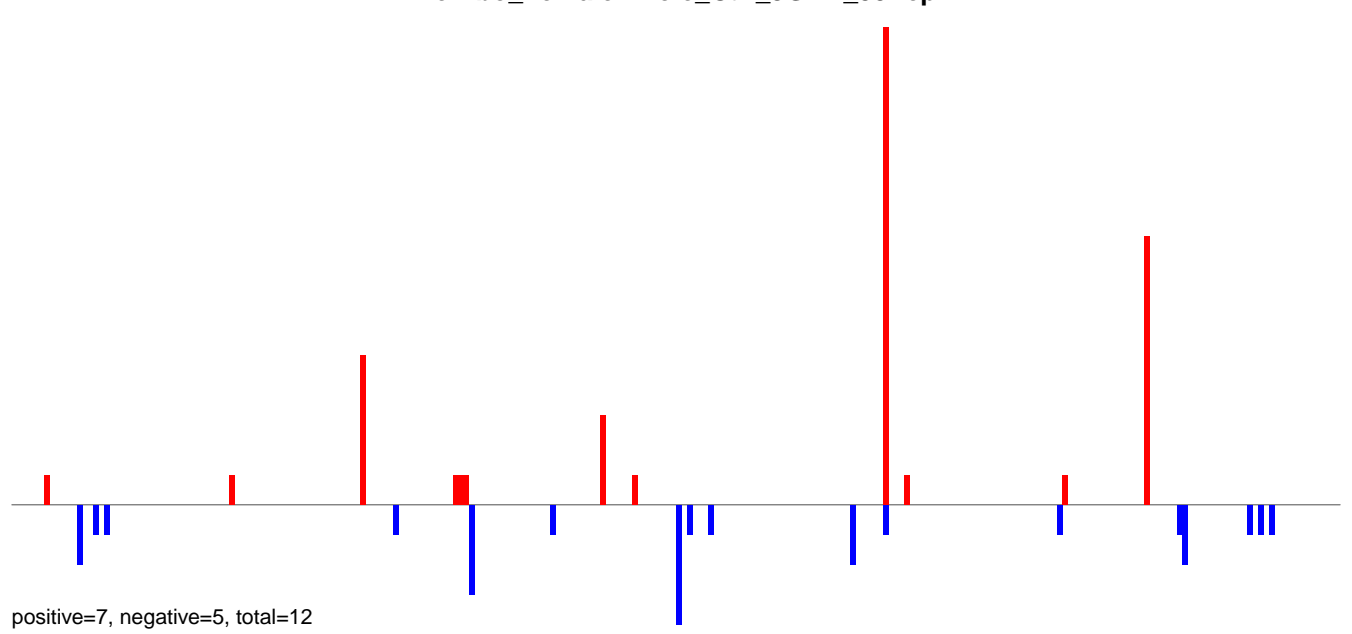
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0 1000 2000 3000 4000 5000 6000

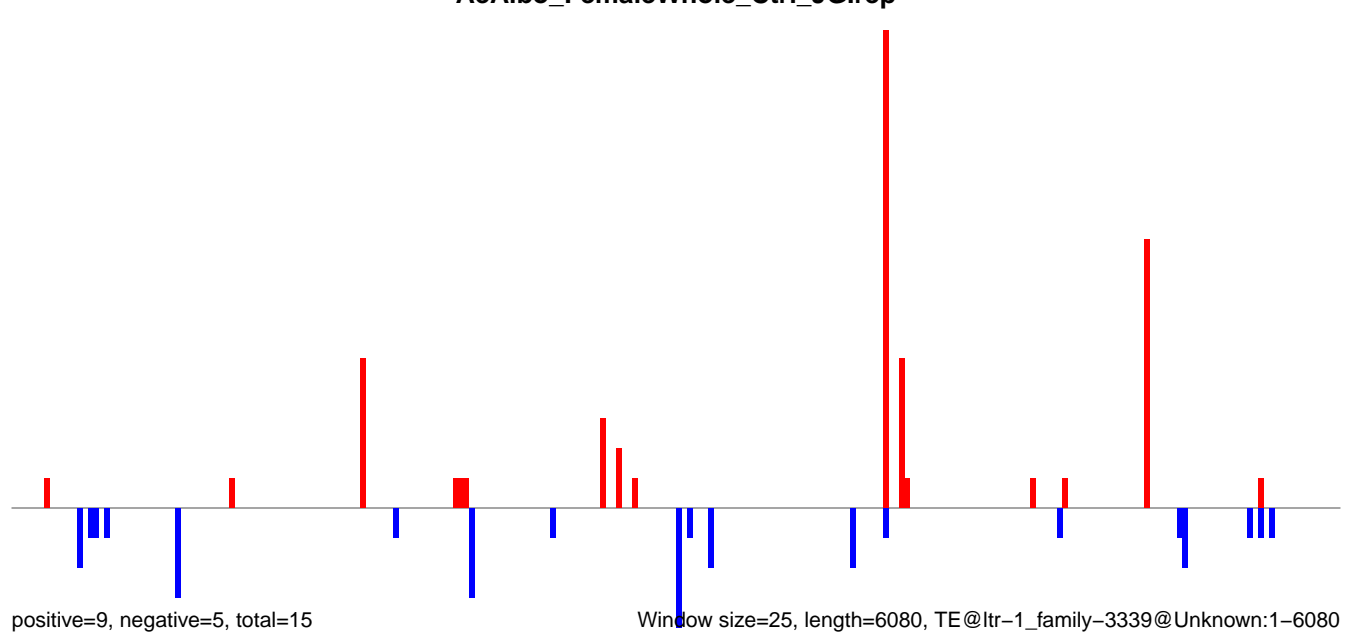
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

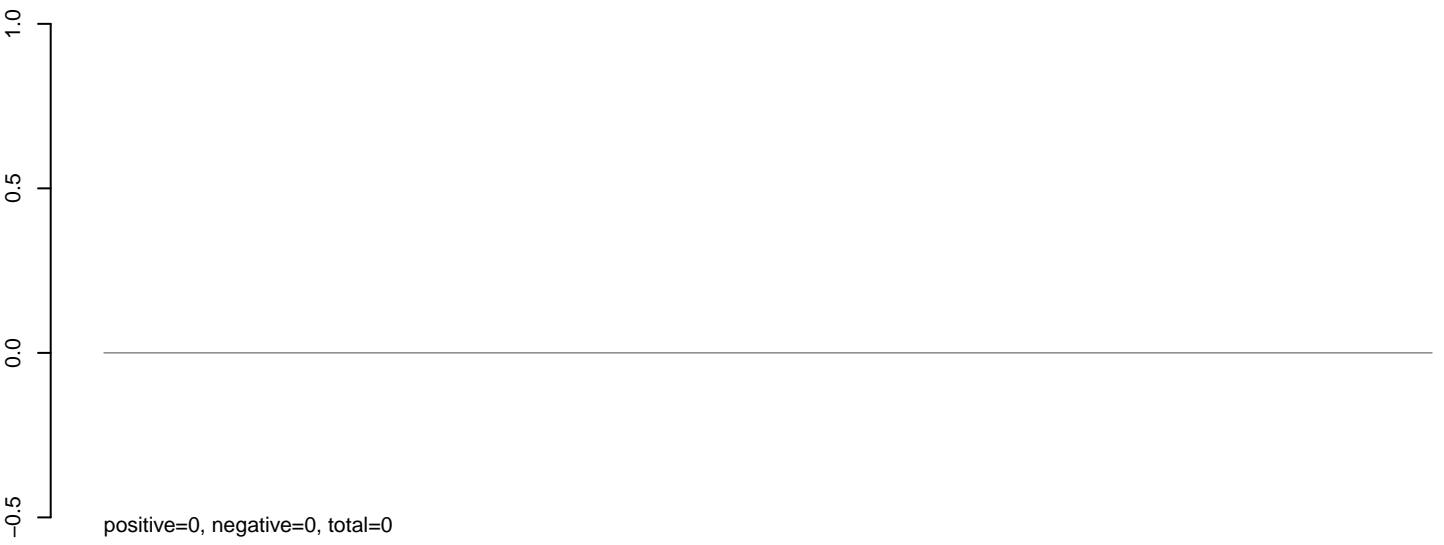


Window size=25, length=6080, TE@ltr-1\_family-3339@Unknown:1-6080

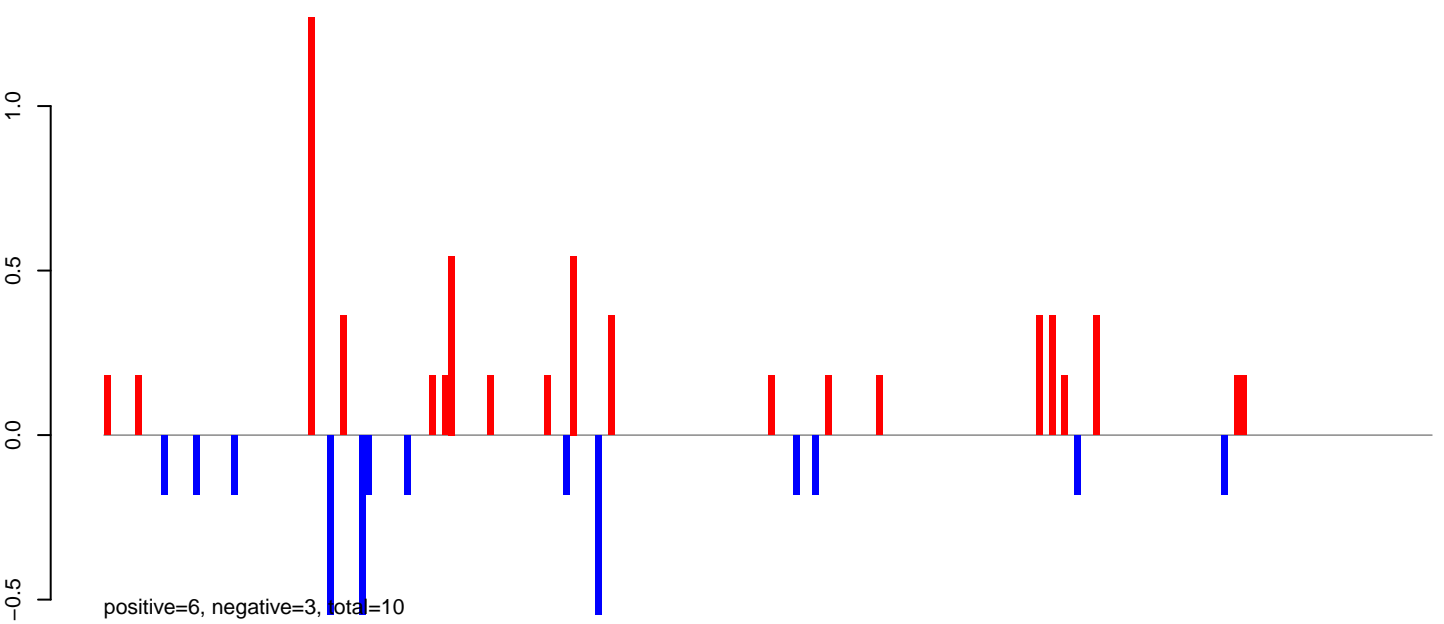
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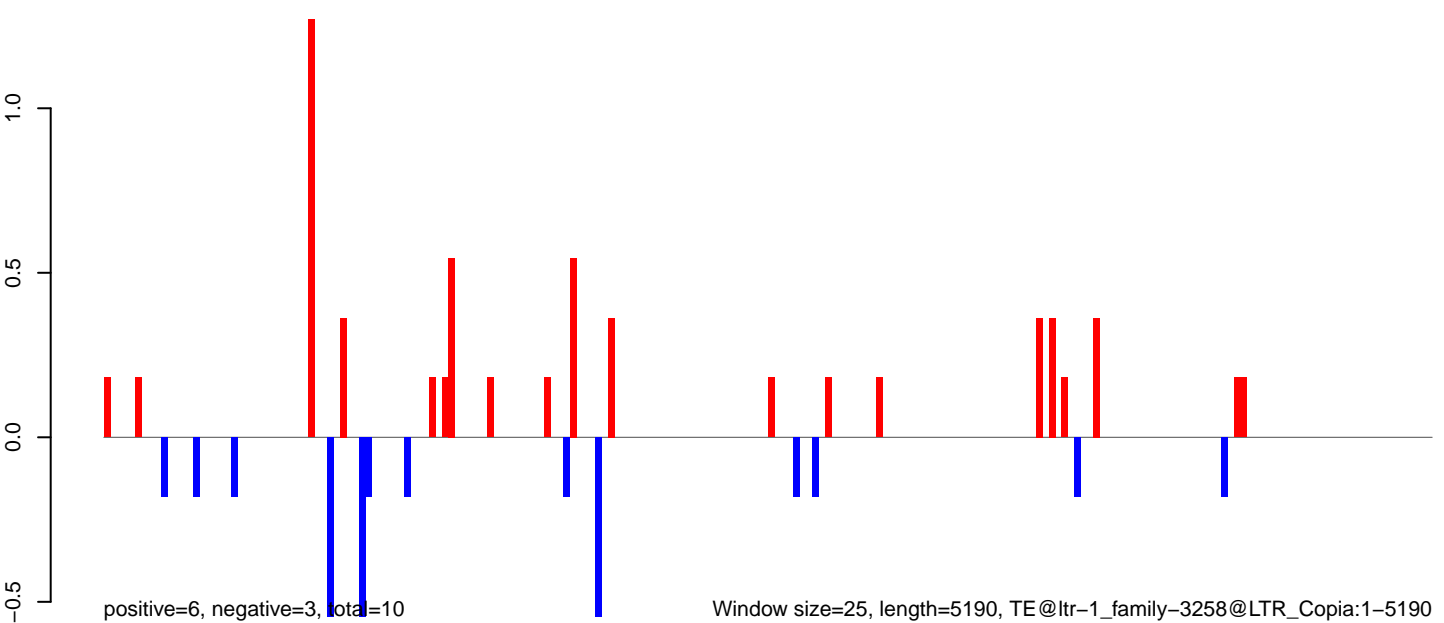
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



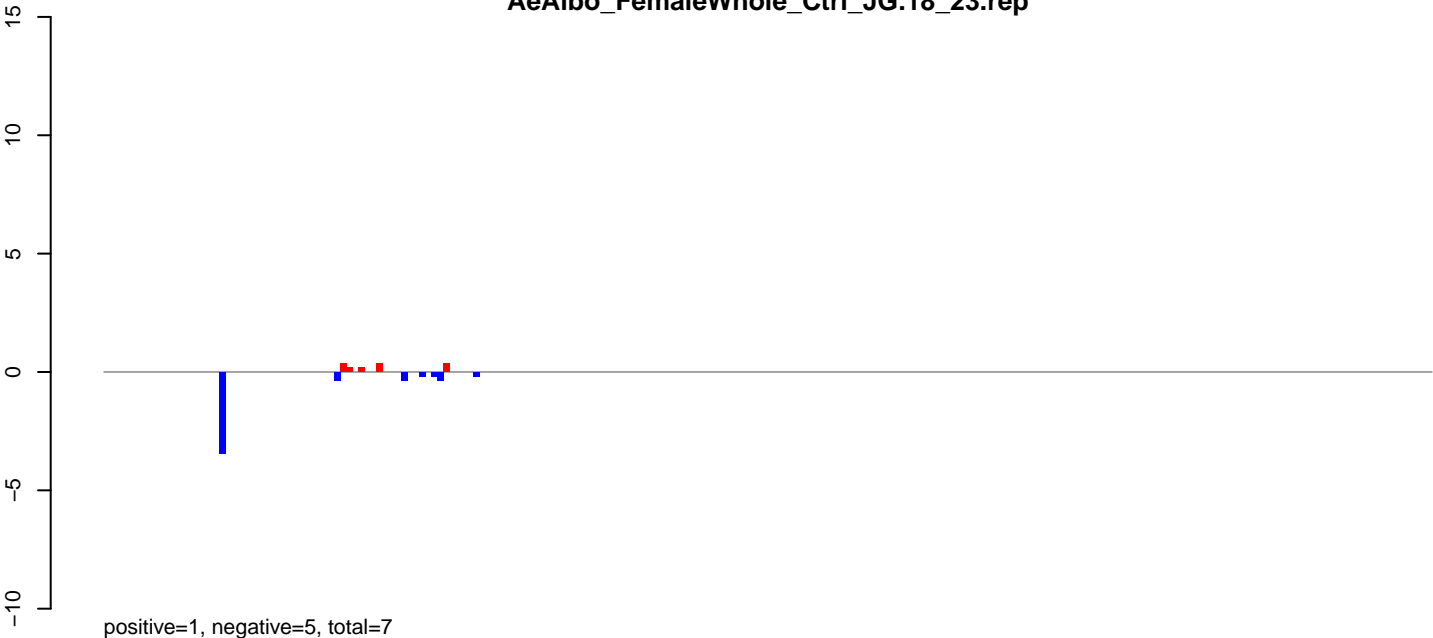
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



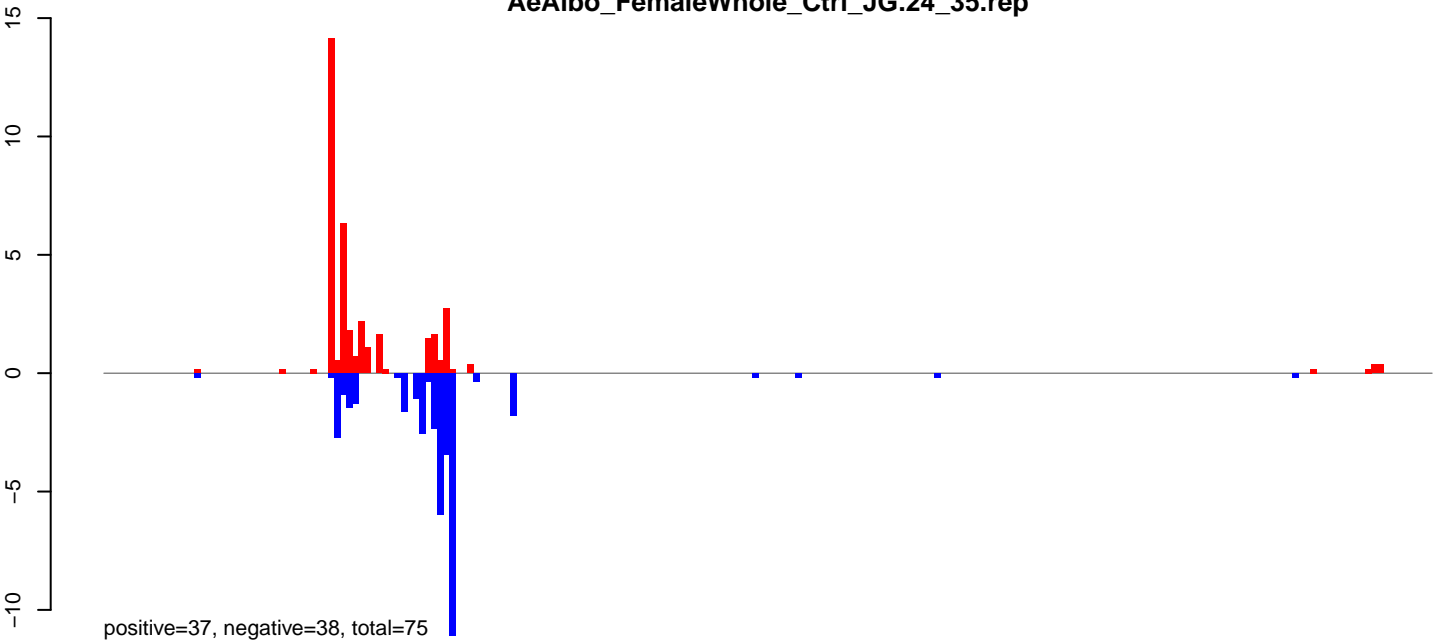
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



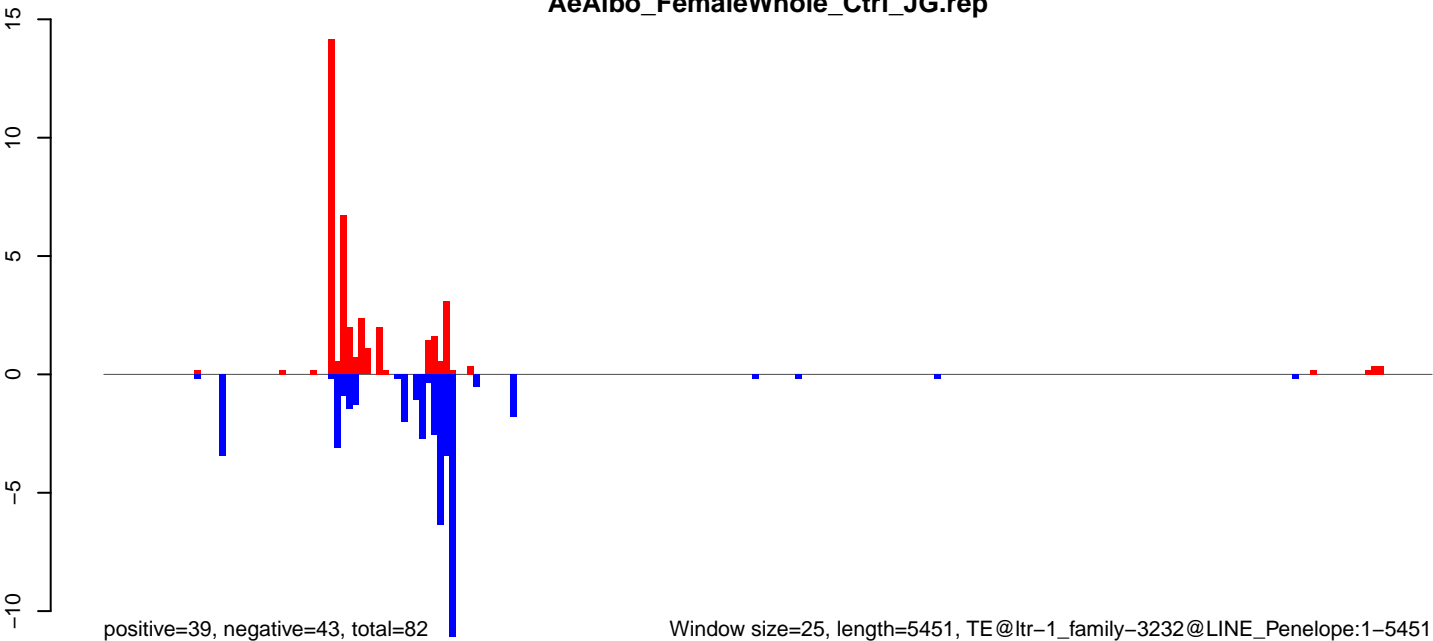
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



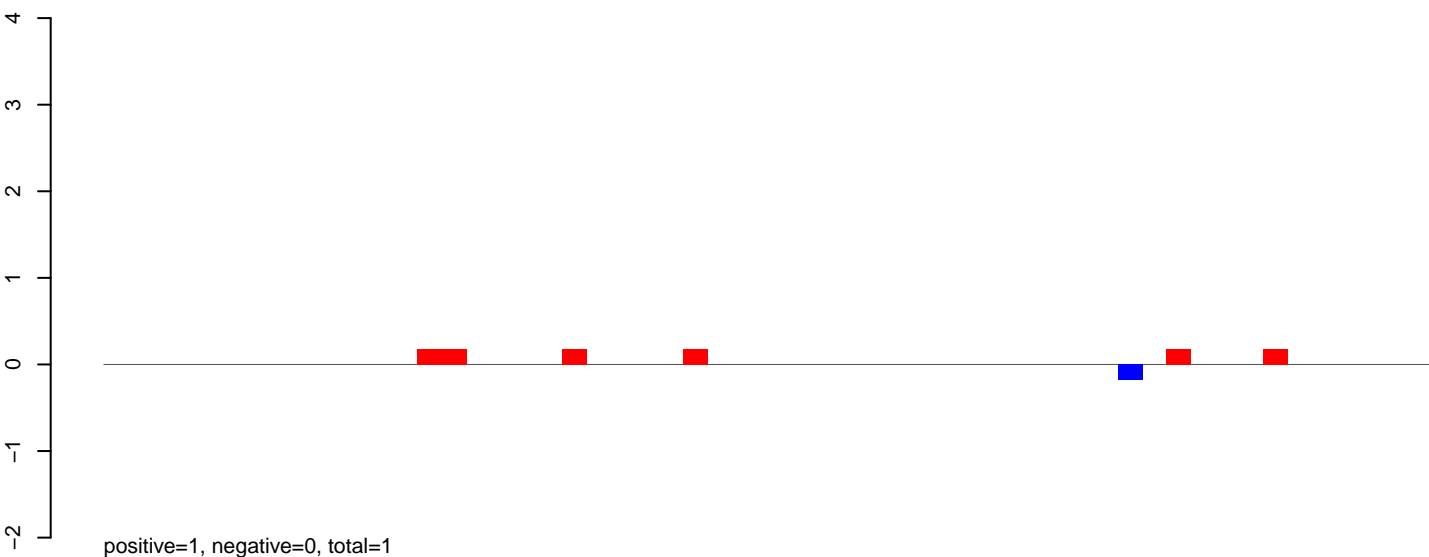
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



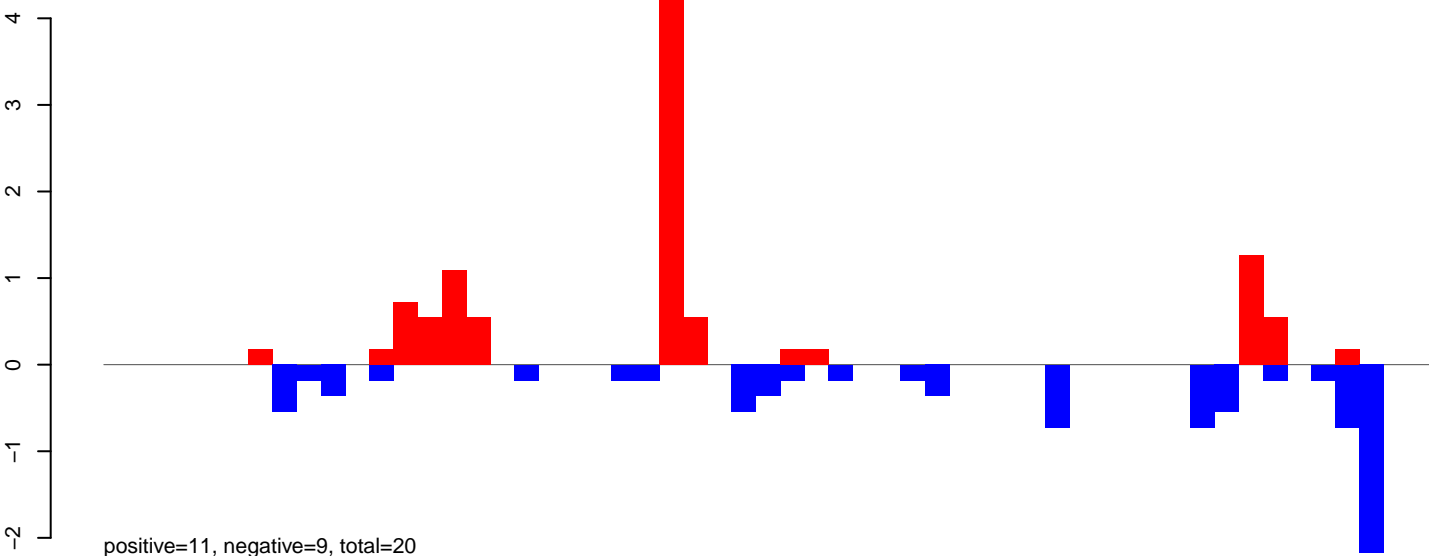
Window size=25, length=5451, TE@ltr-1\_family-3232@LINE\_Penelope:1-5451

0 1000 2000 3000 4000 5000

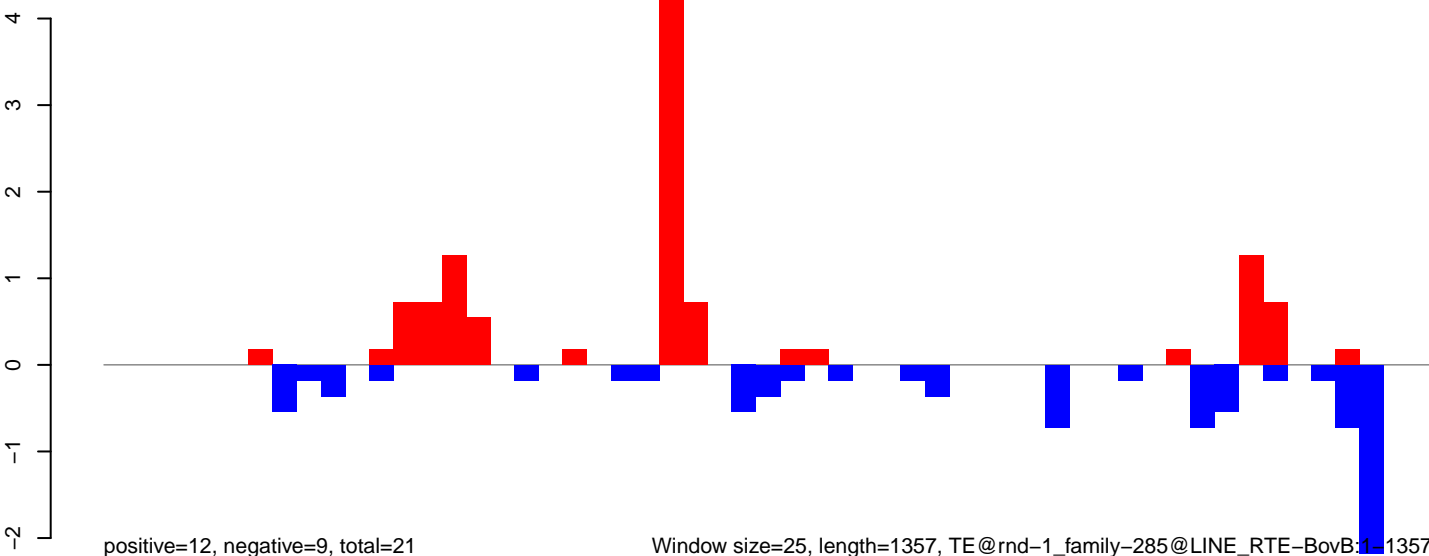
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



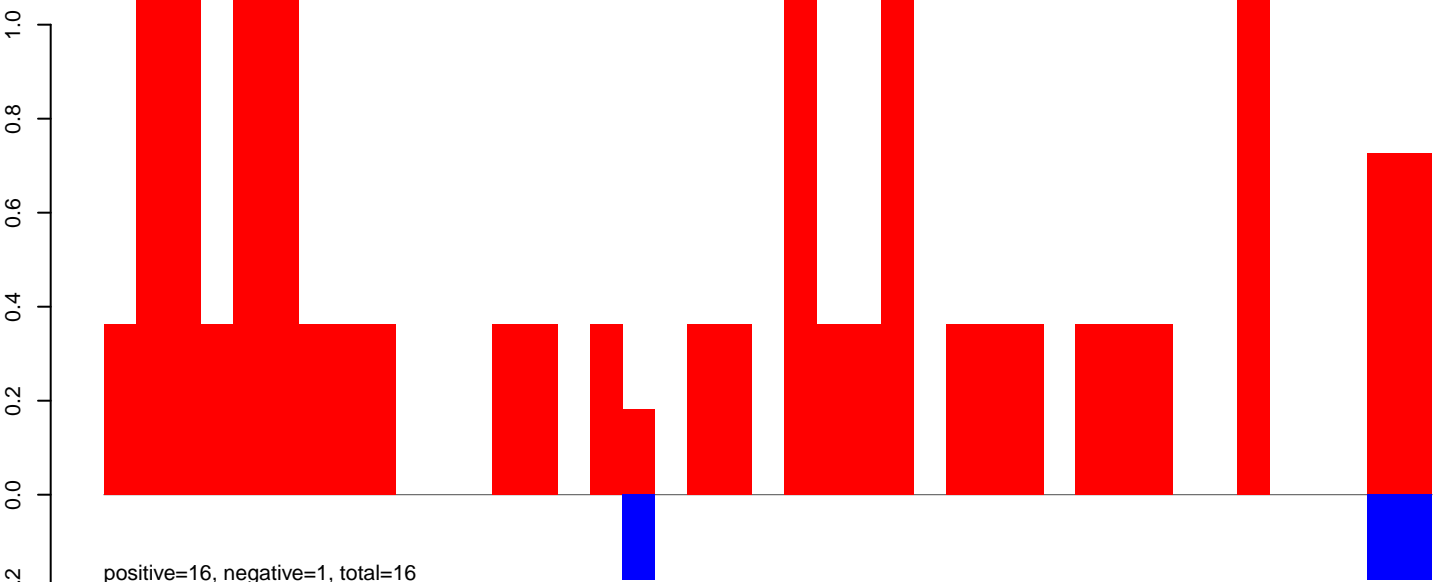
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



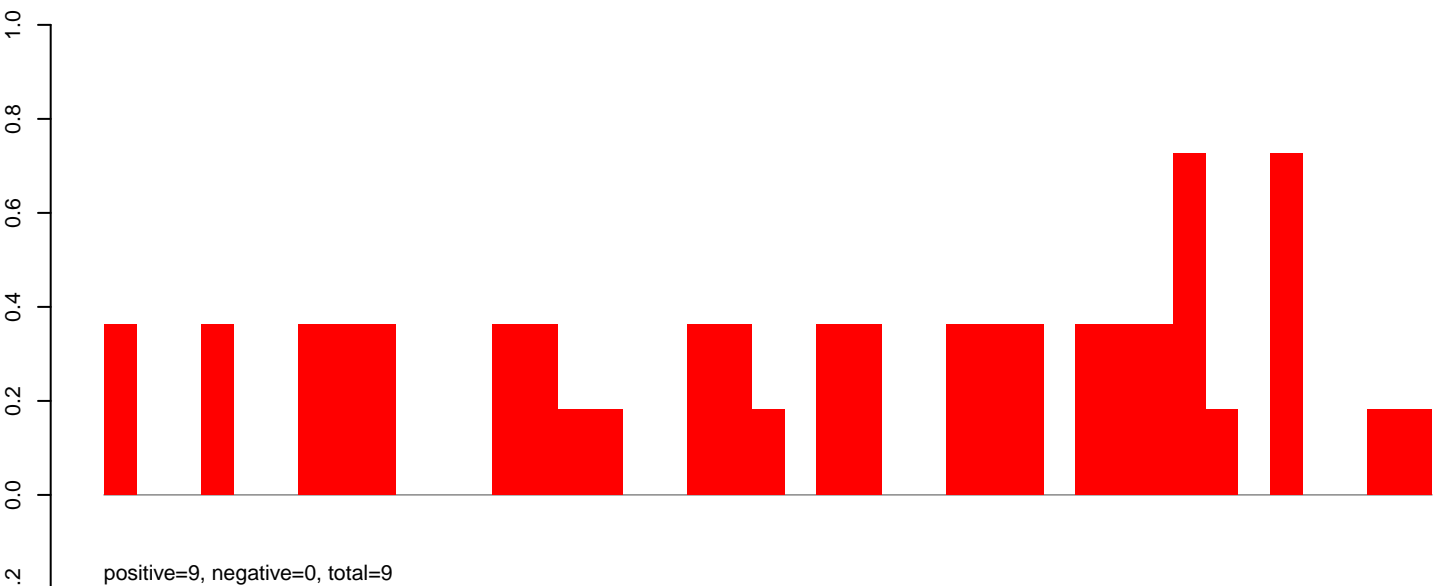
Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

0 200 400 600 800 1000 1200 1400

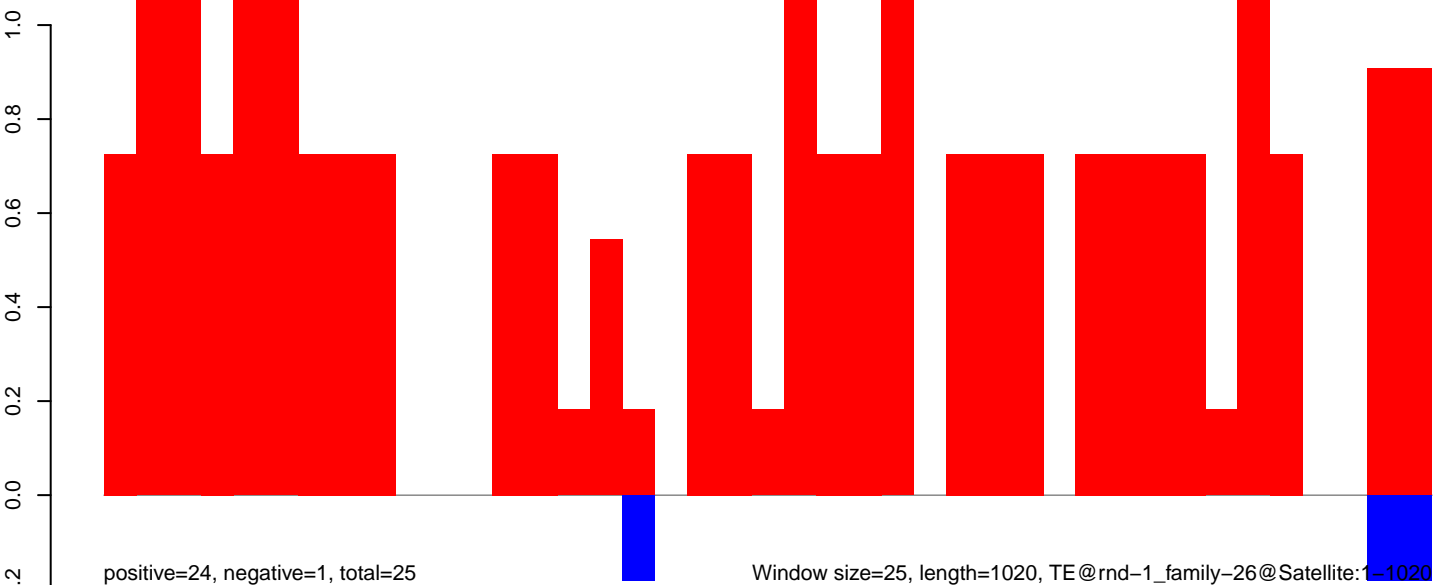
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



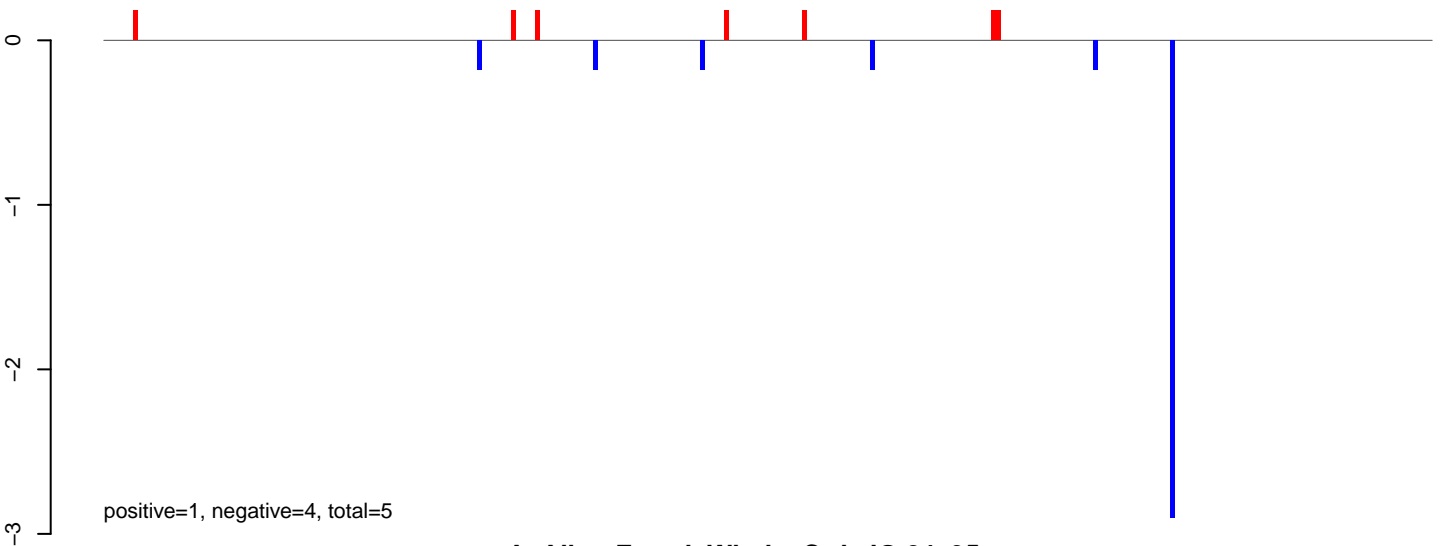
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



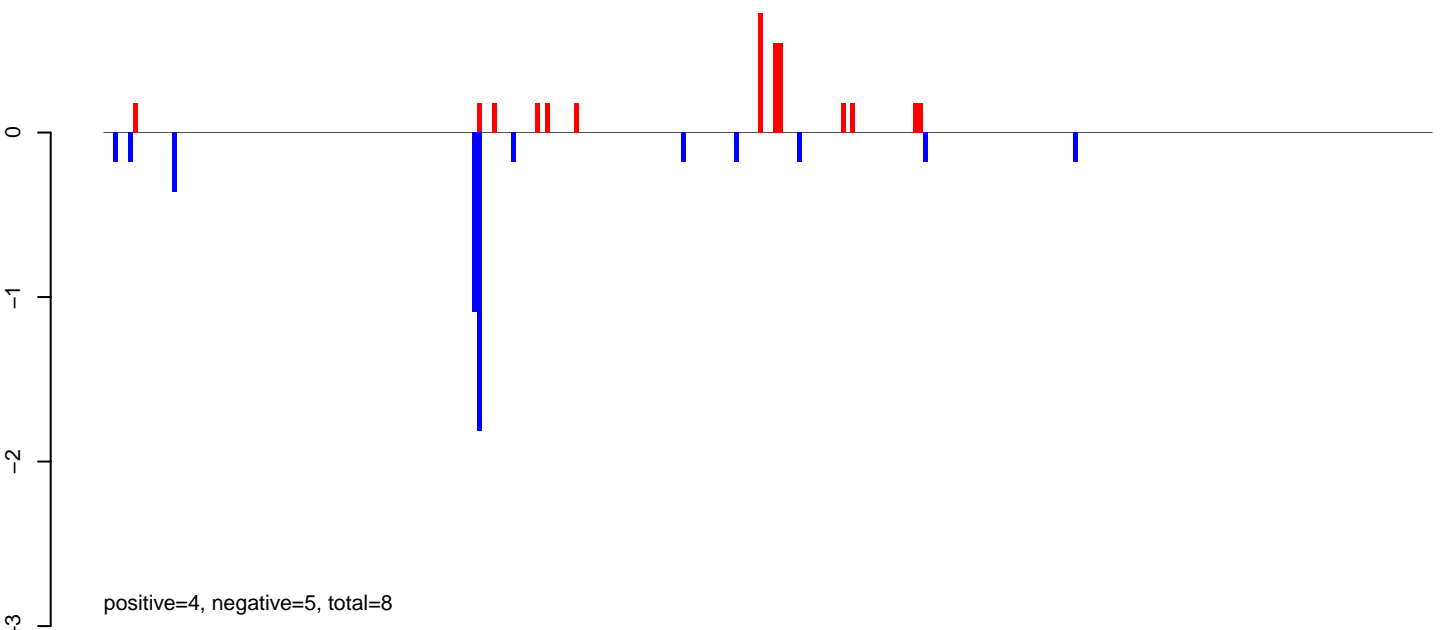
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



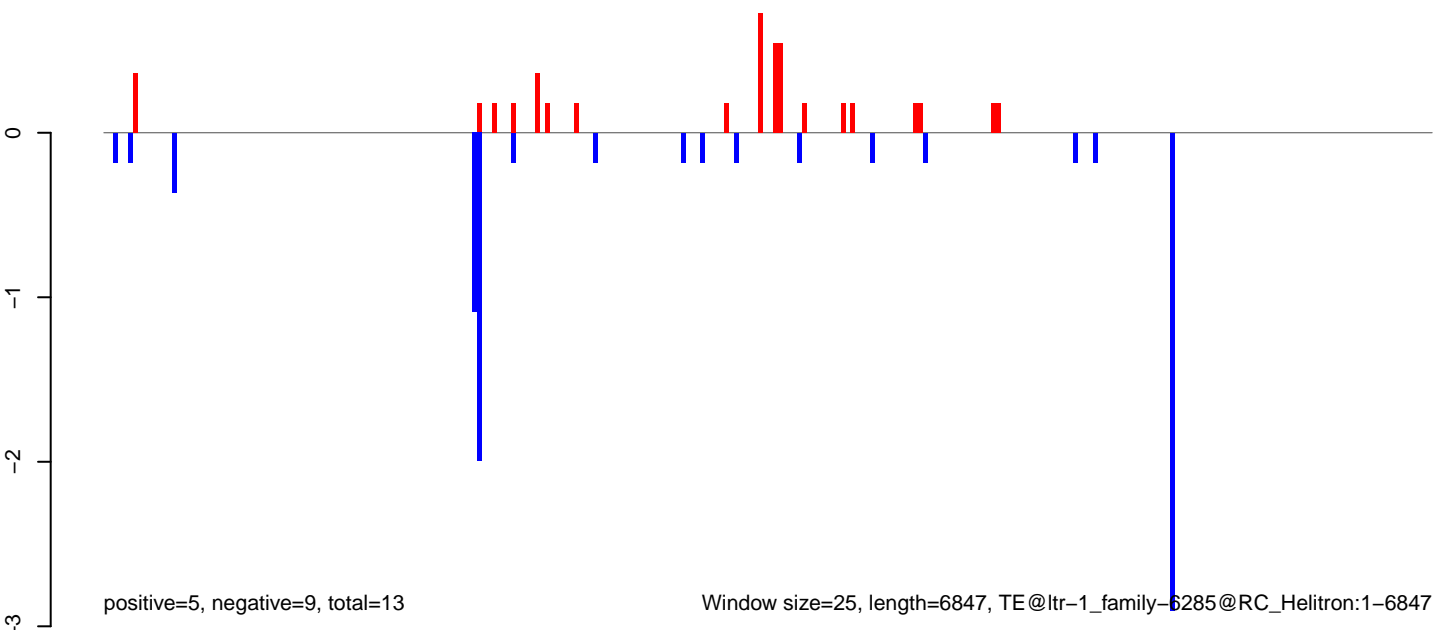
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

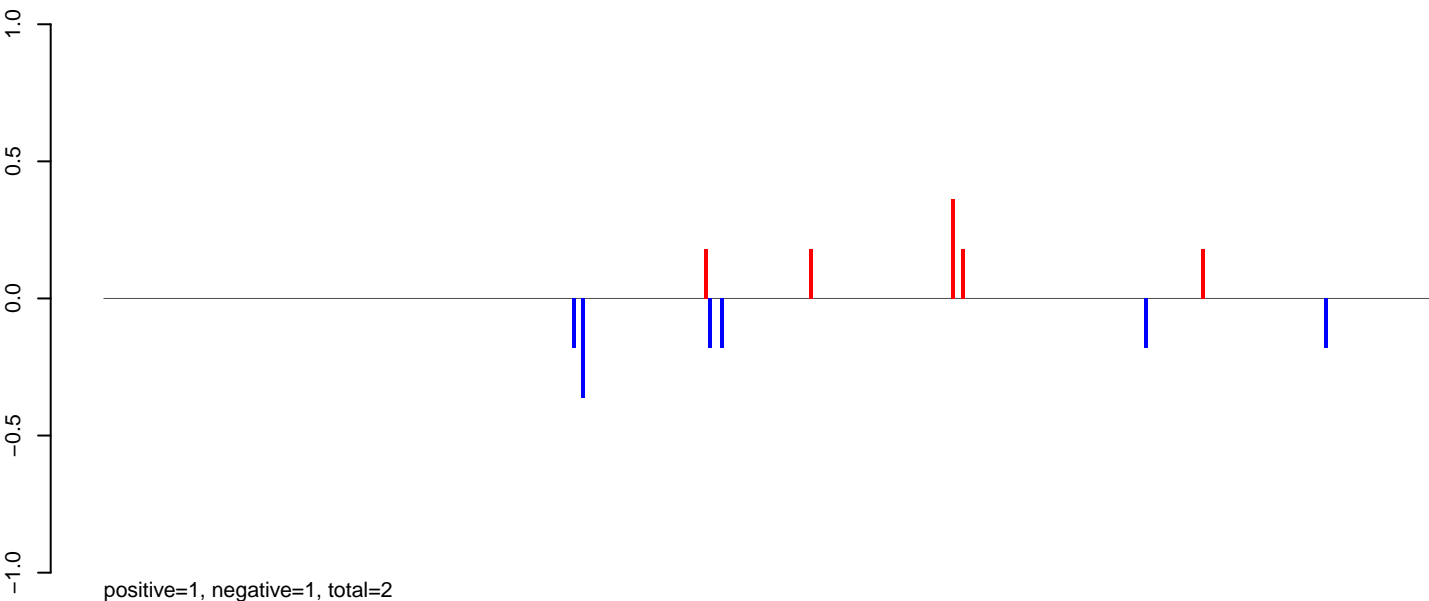


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

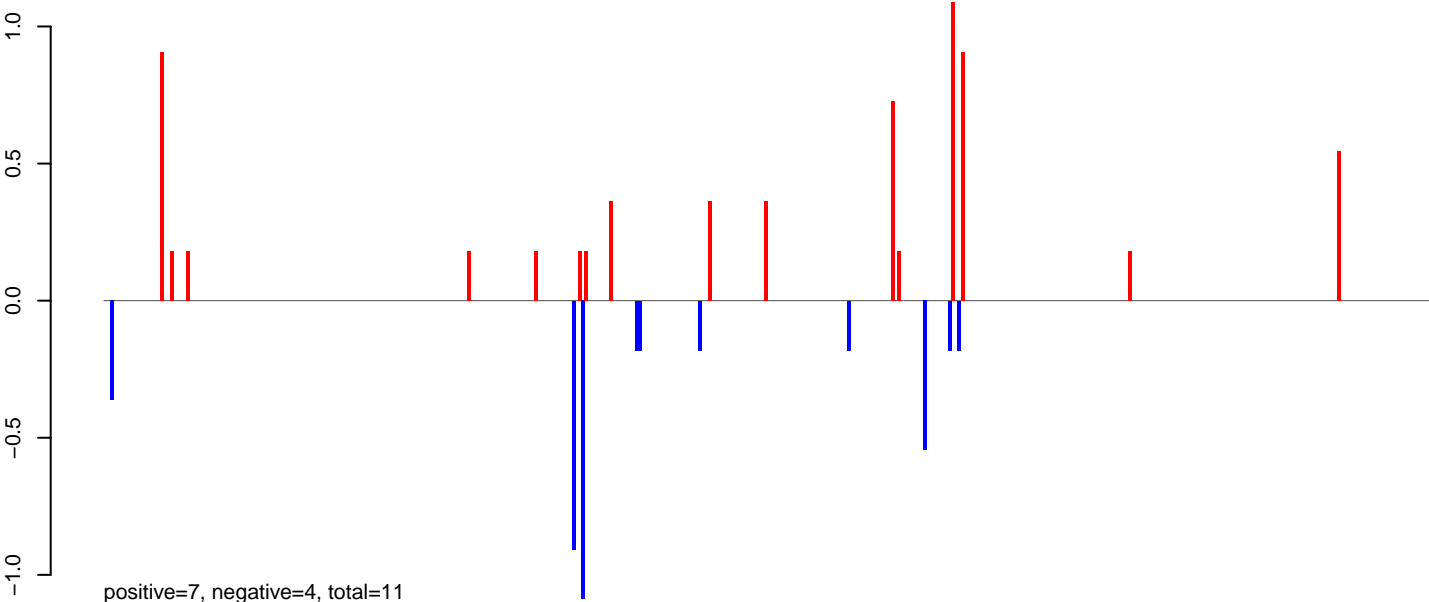


Window size=25, length=6847, TE@ltr-1\_family-5285@RC\_Helitron:1-6847

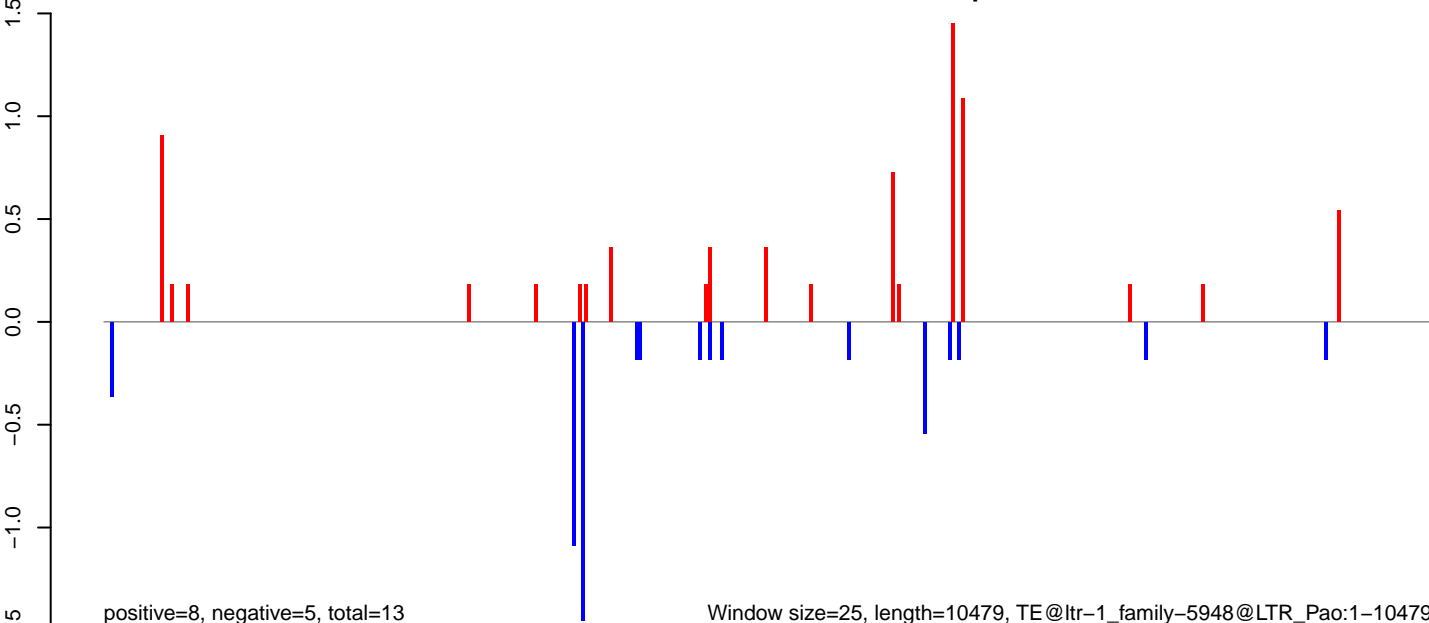
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



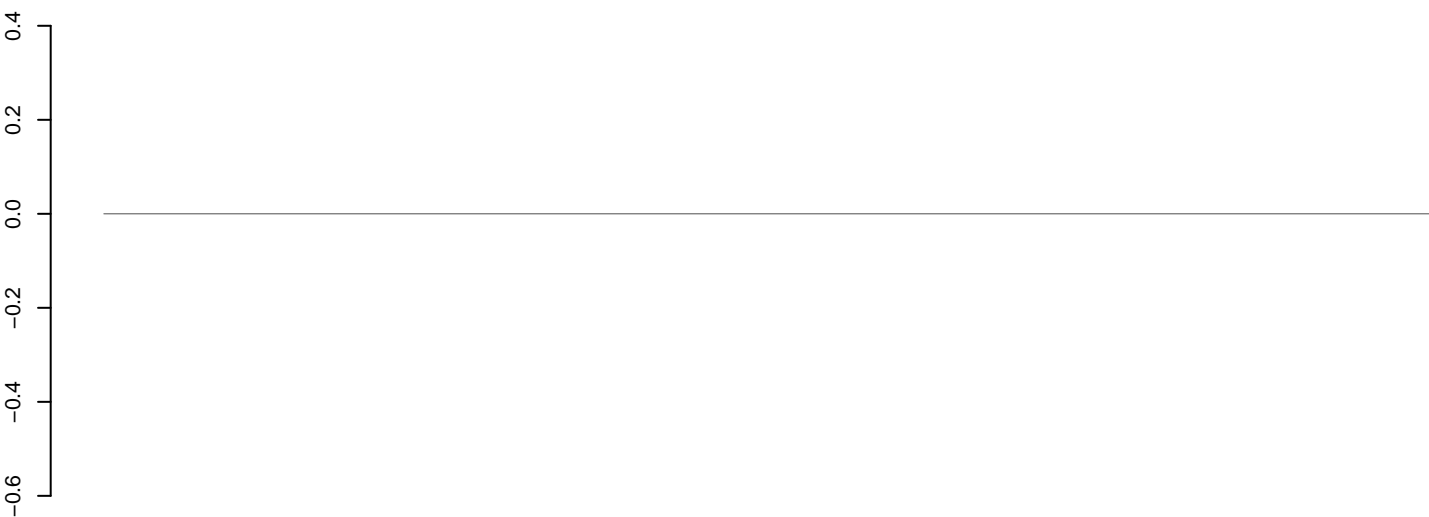
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

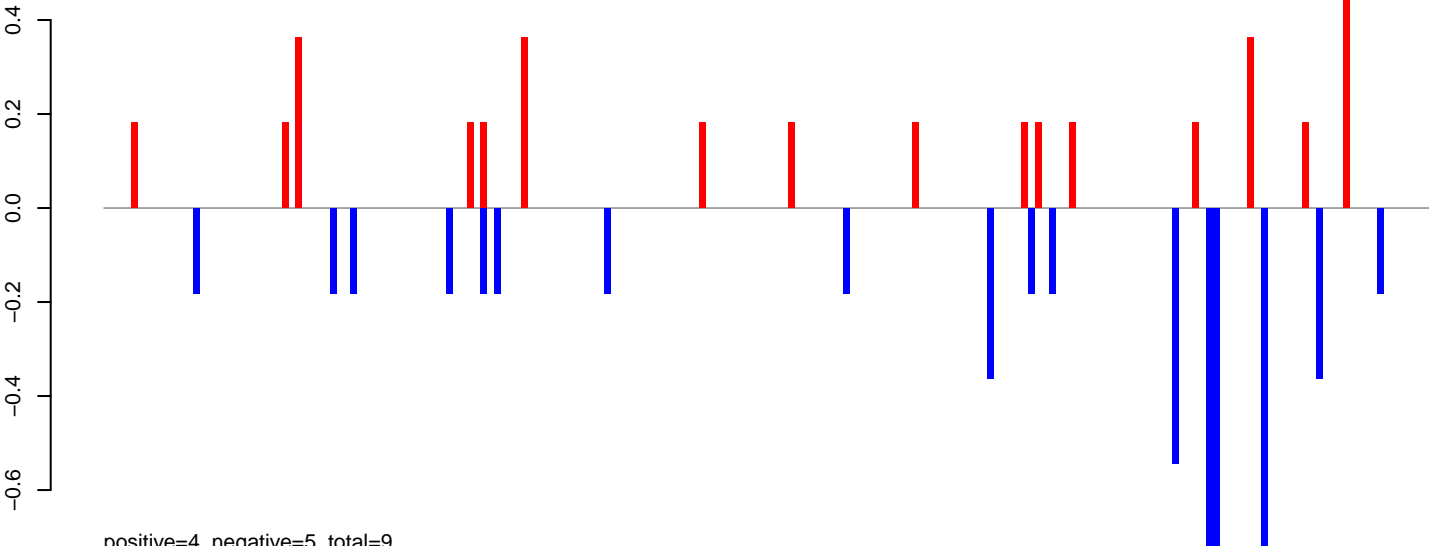


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



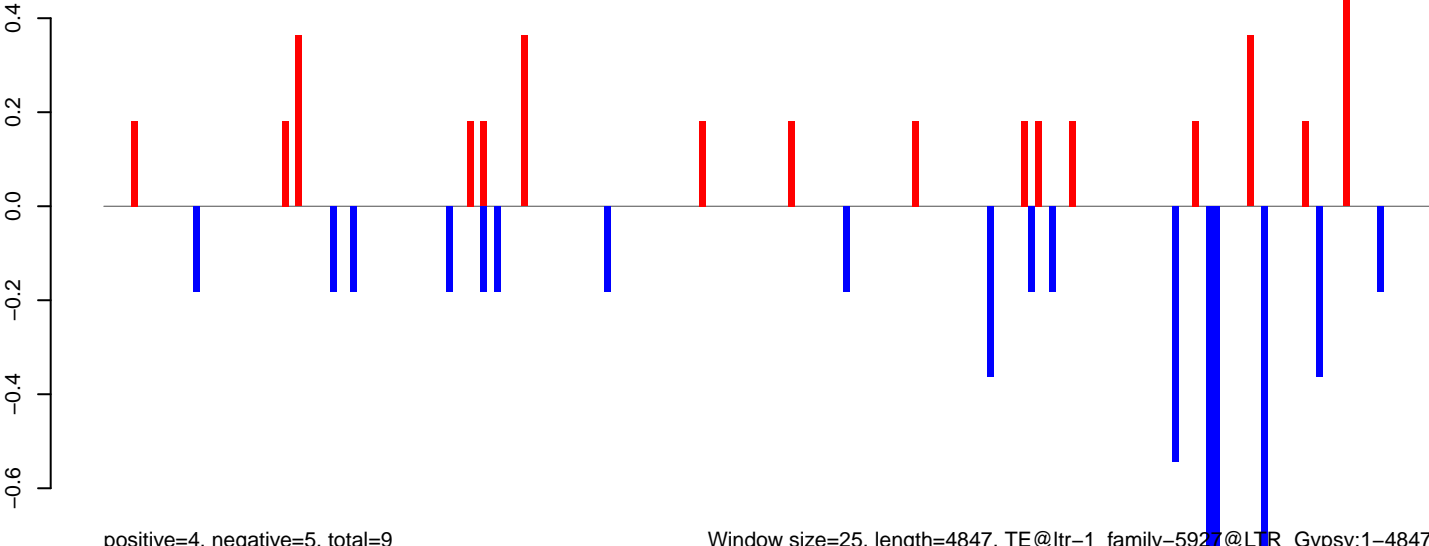
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

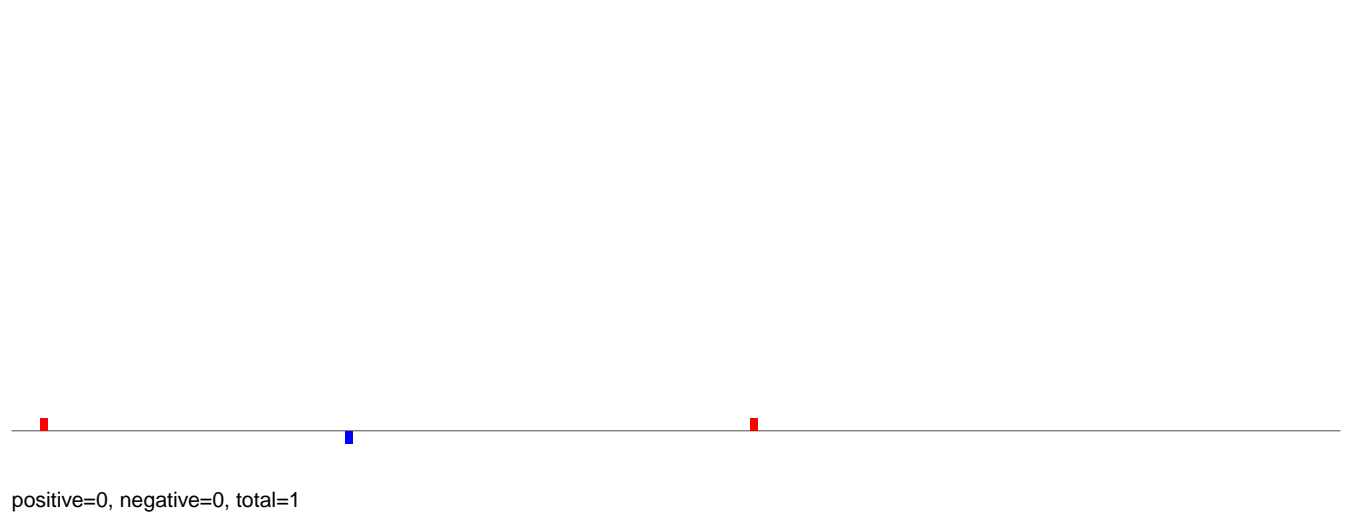


positive=4, negative=5, total=9

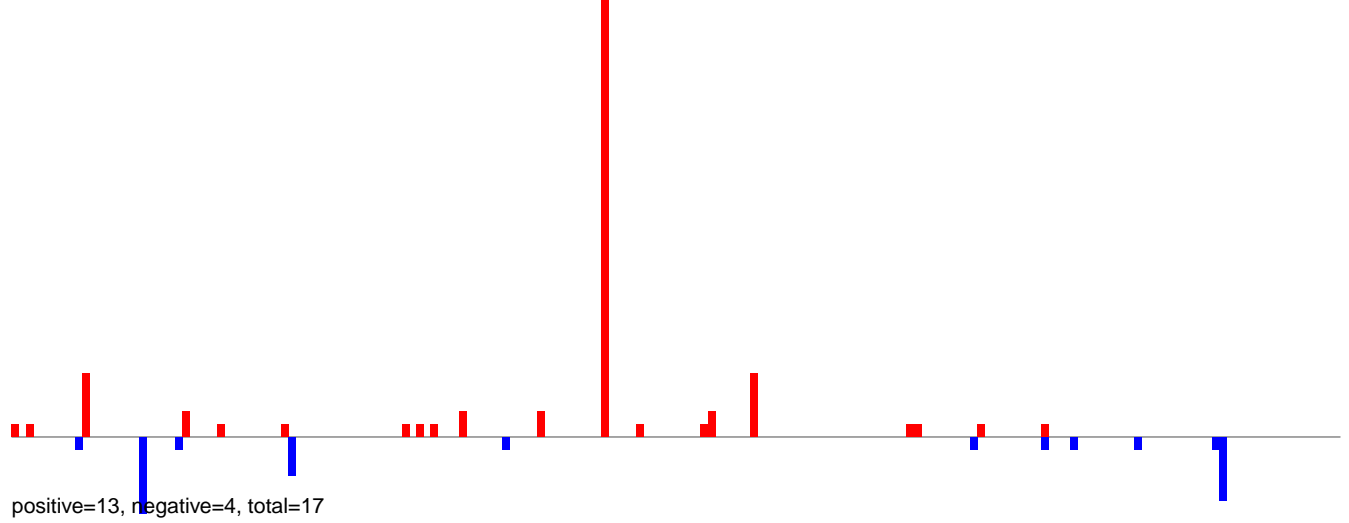
Window size=25, length=4847, TE@ltr-1\_family-5927@LTR\_Gypsy:1-4847

0 1000 2000 3000 4000 5000

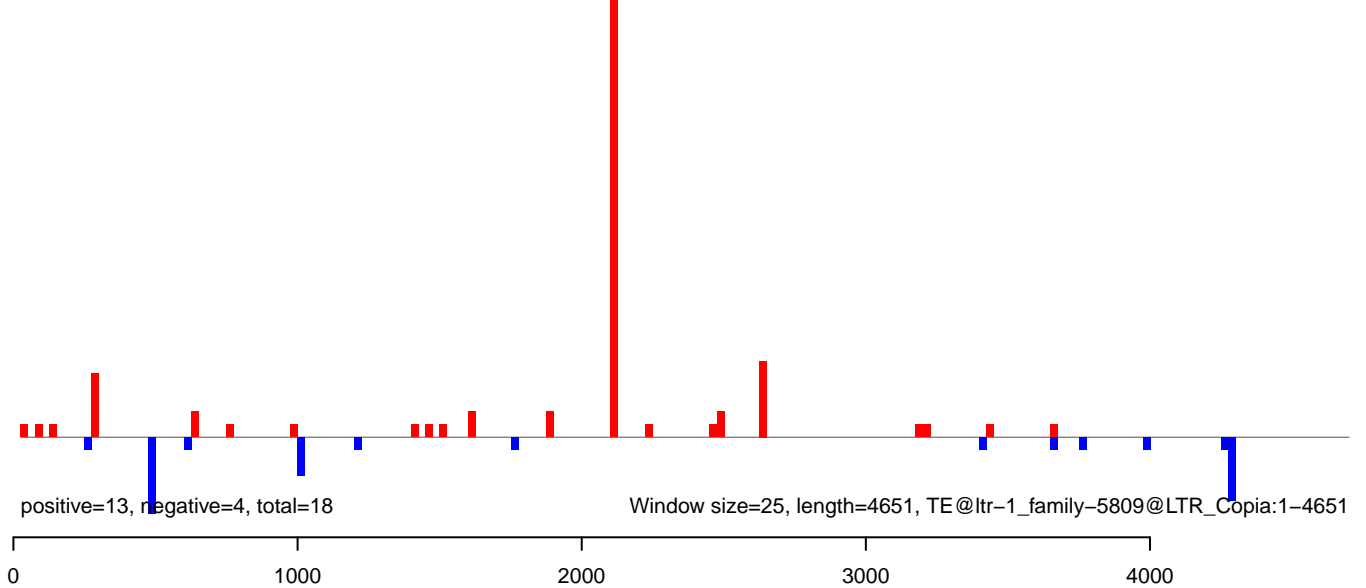
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

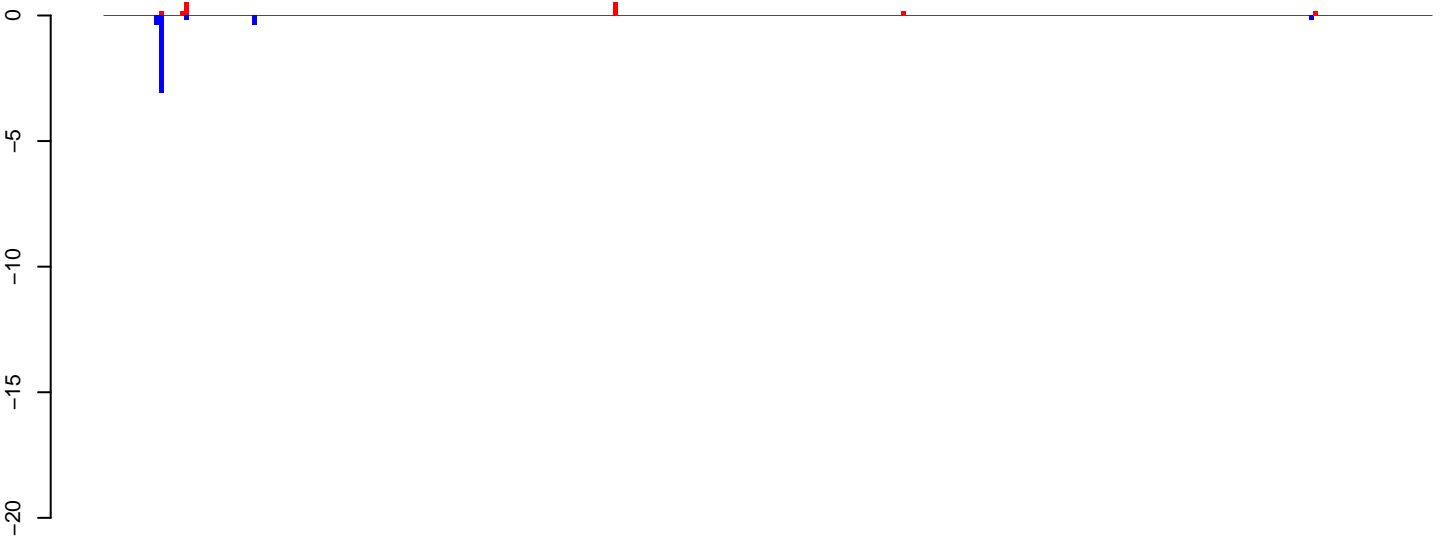


### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



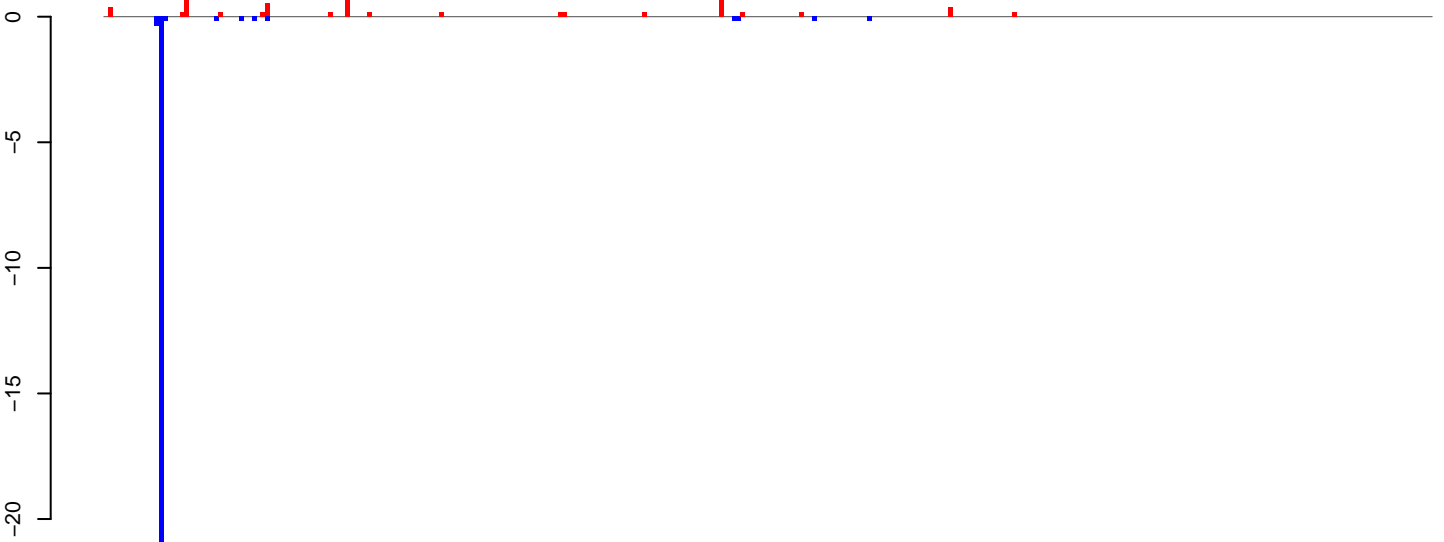


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



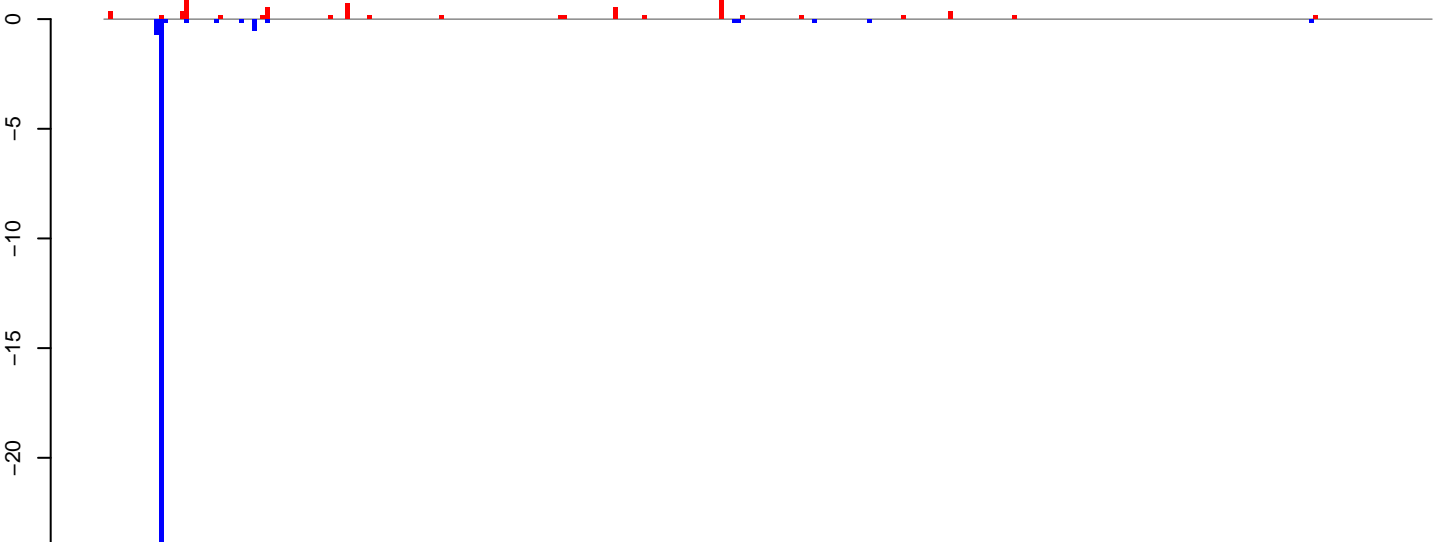
positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=8, negative=24, total=32

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

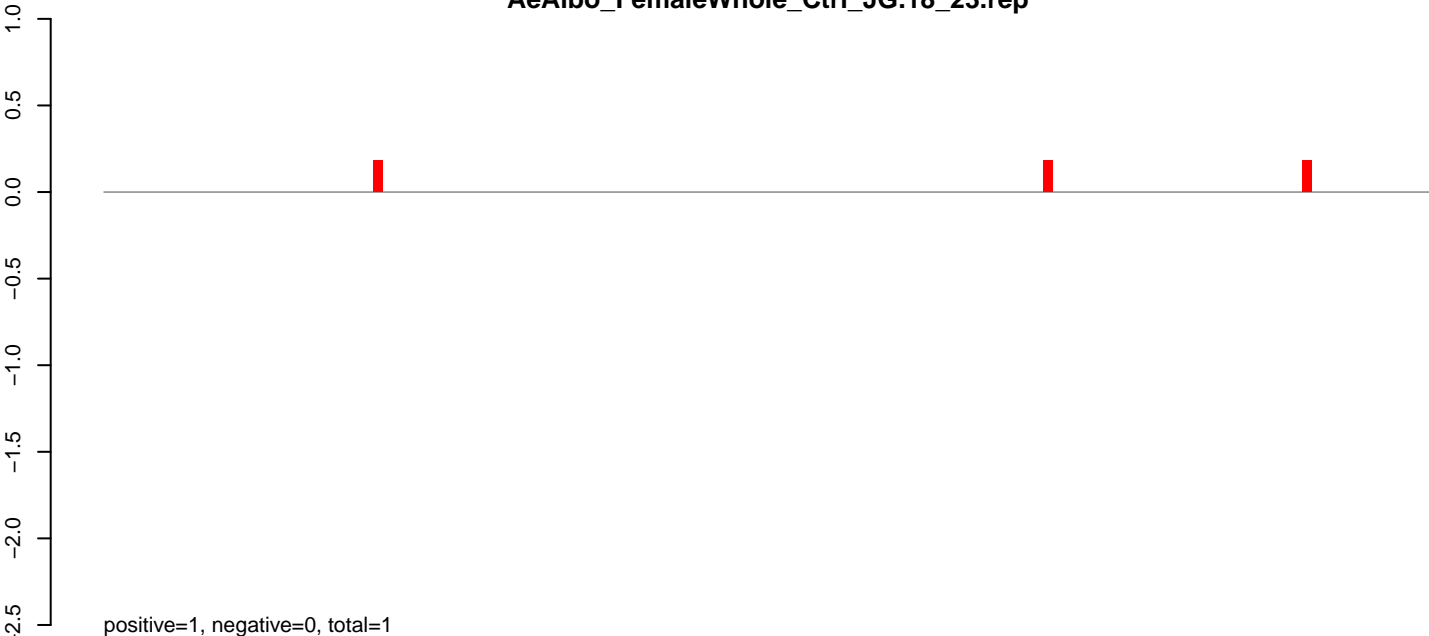


positive=9, negative=28, total=38

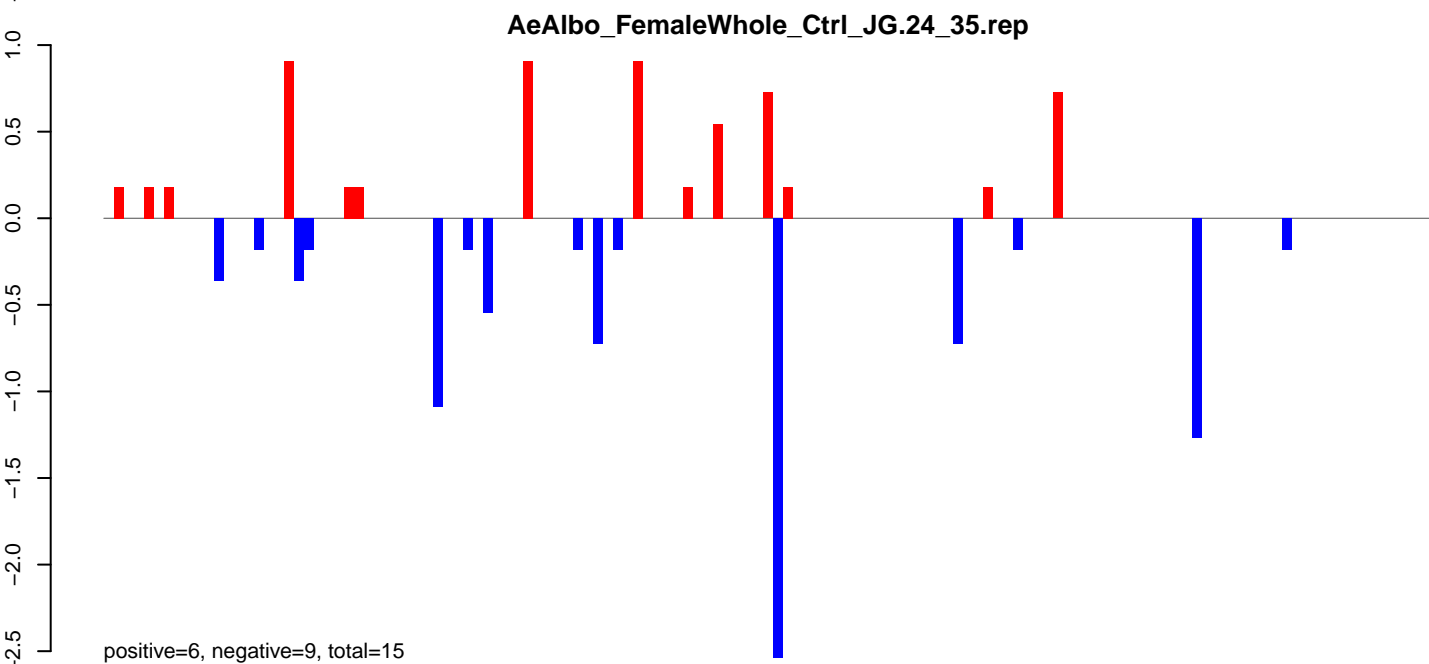
Window size=25, length=7808, TE@ltr-1\_family-5717@LTR\_Gypsy:1-7808

0 2000 4000 6000 8000

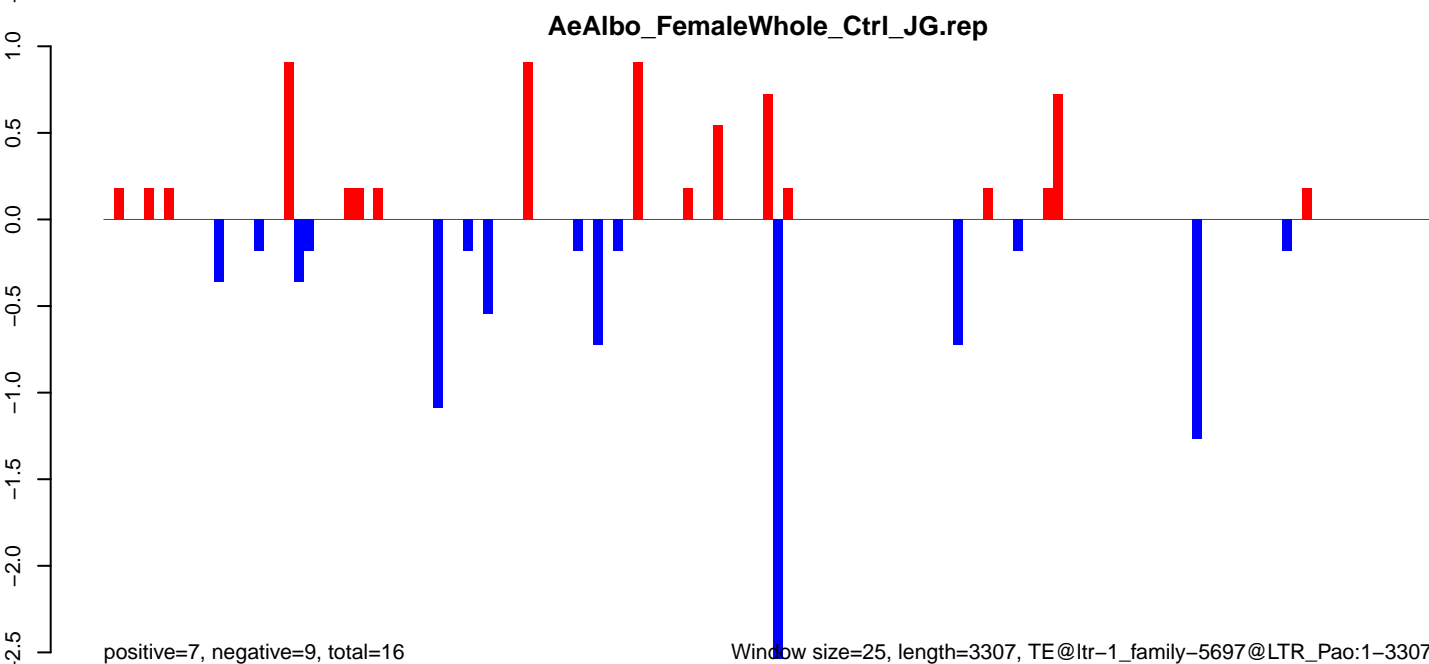
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



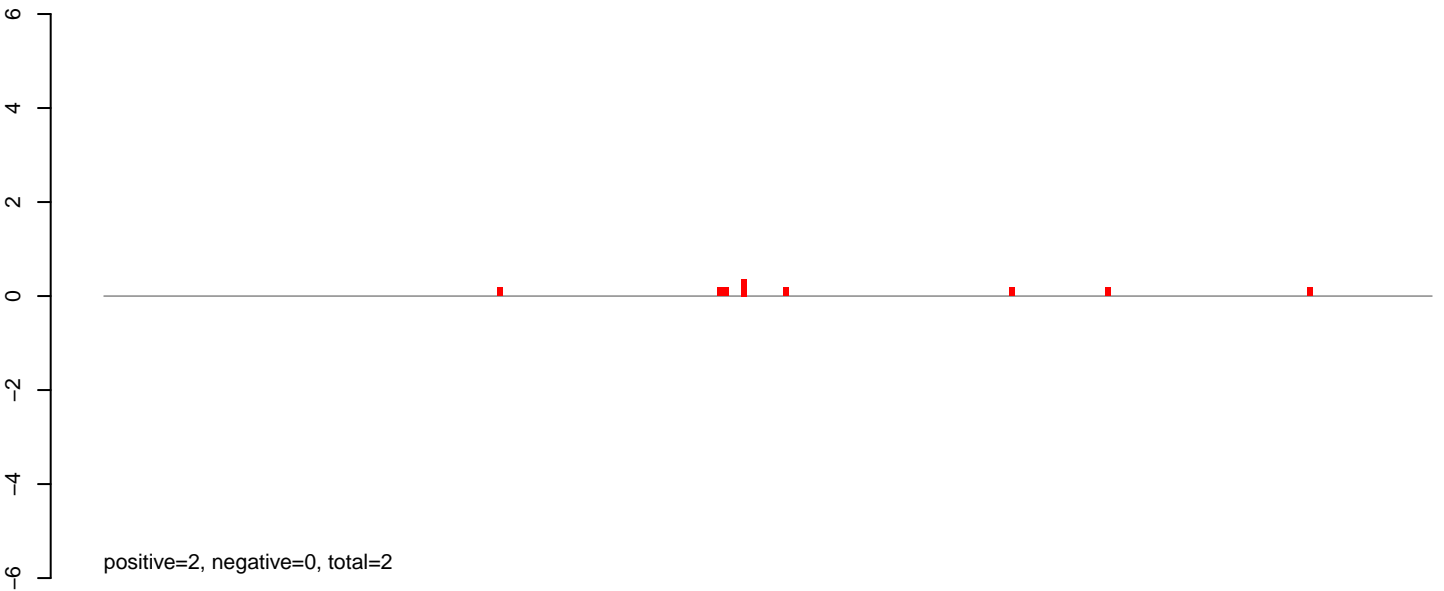
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



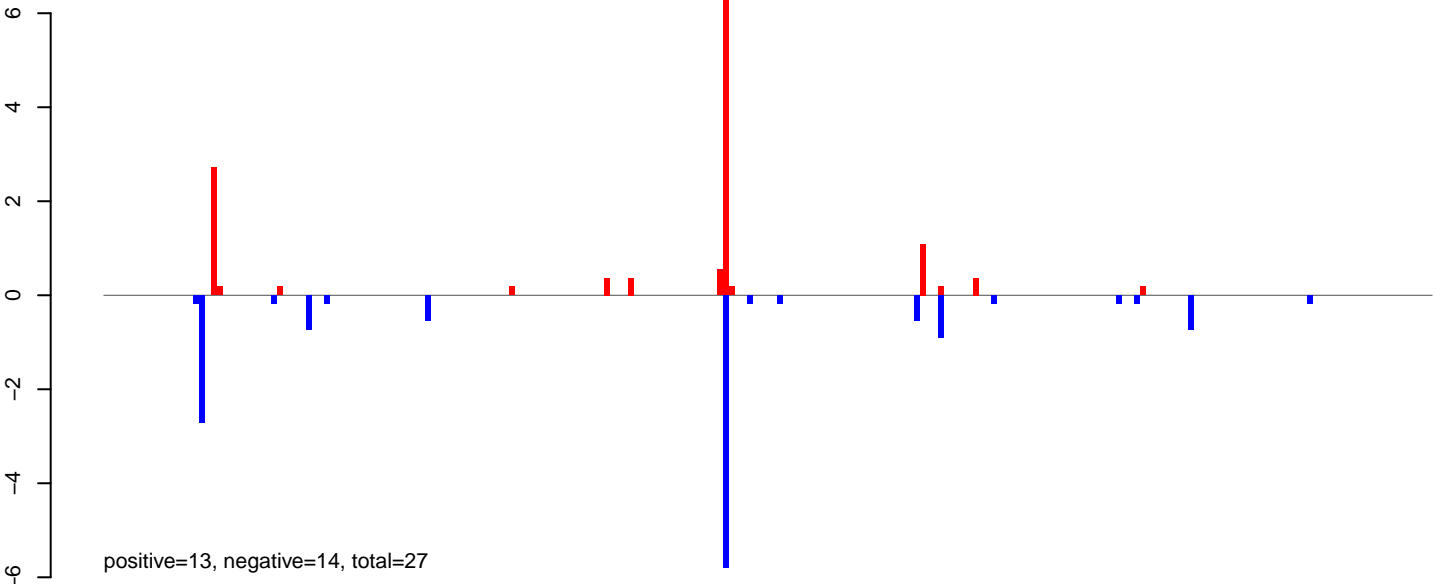
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



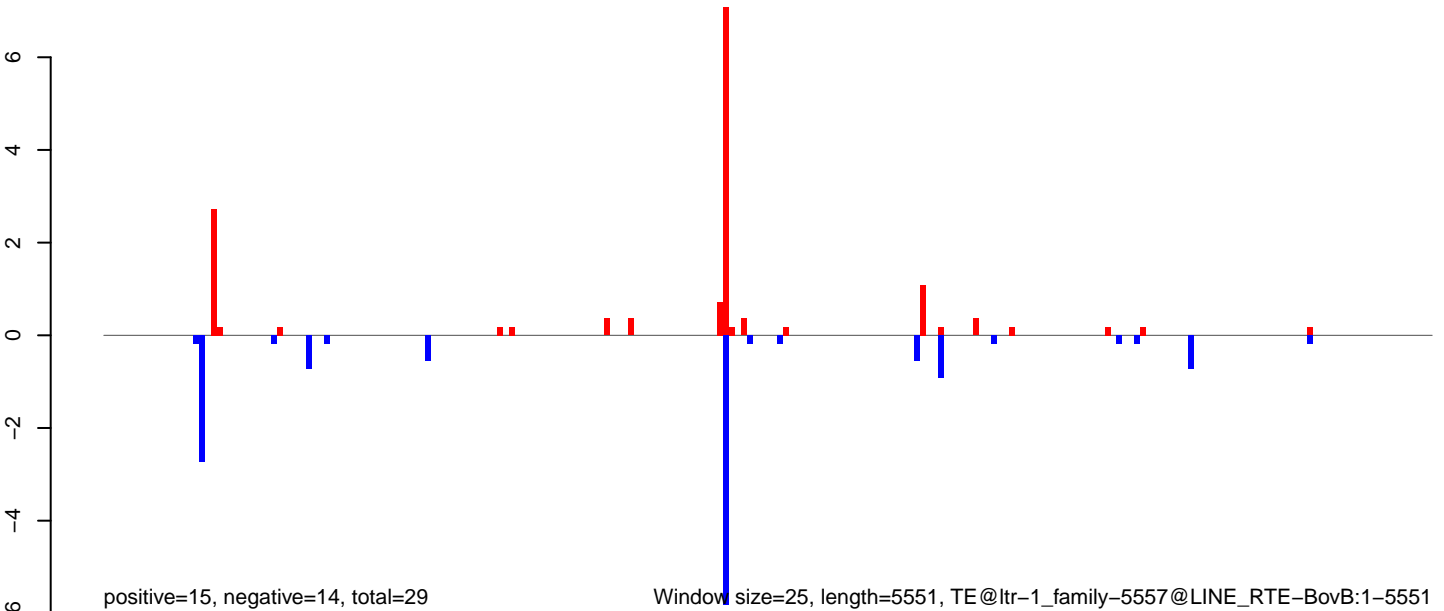
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

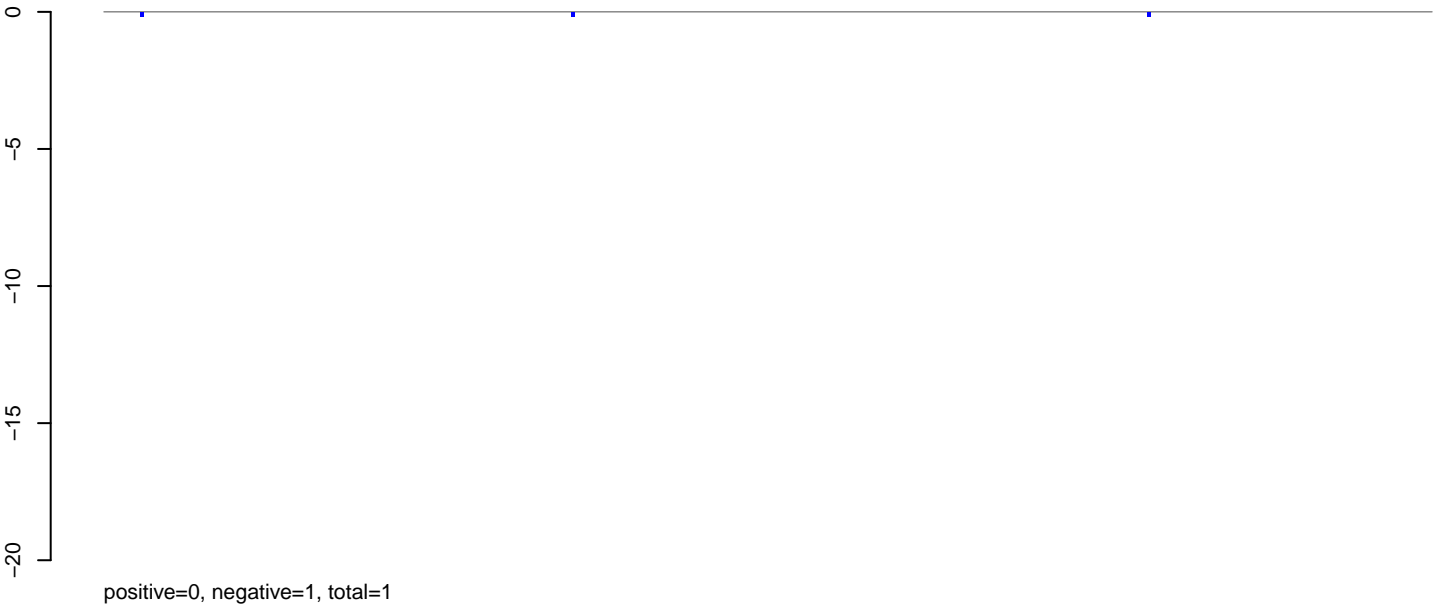


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

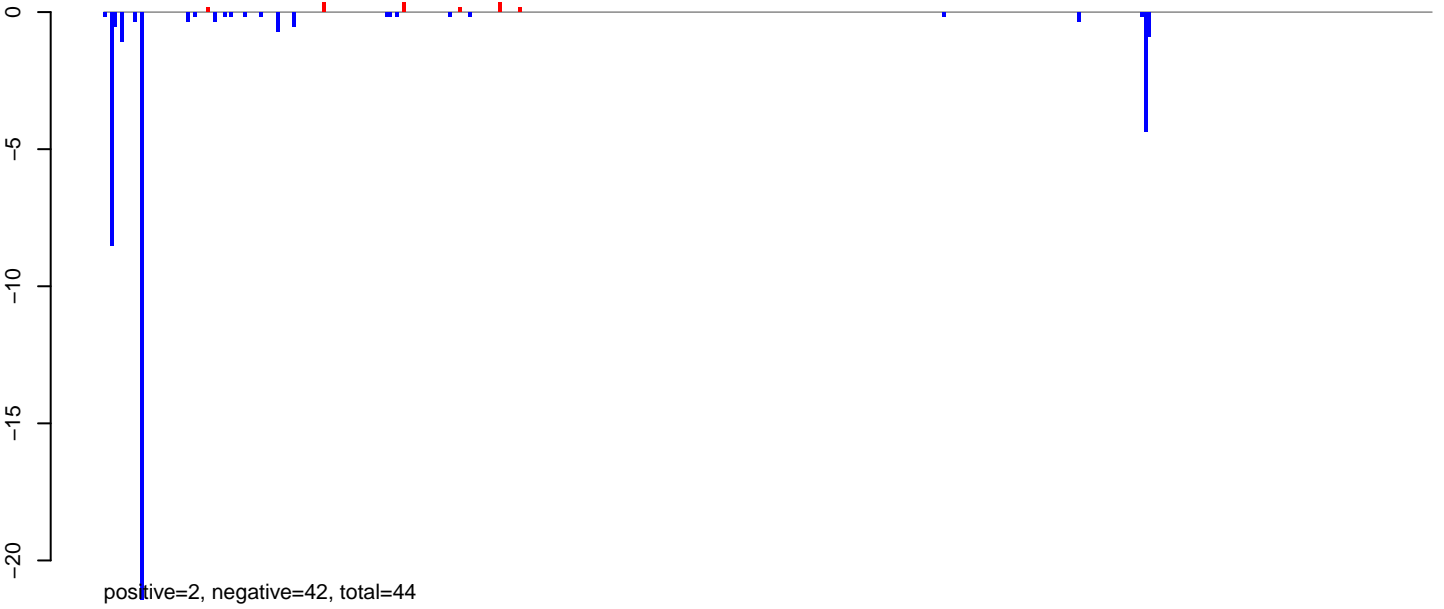


0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



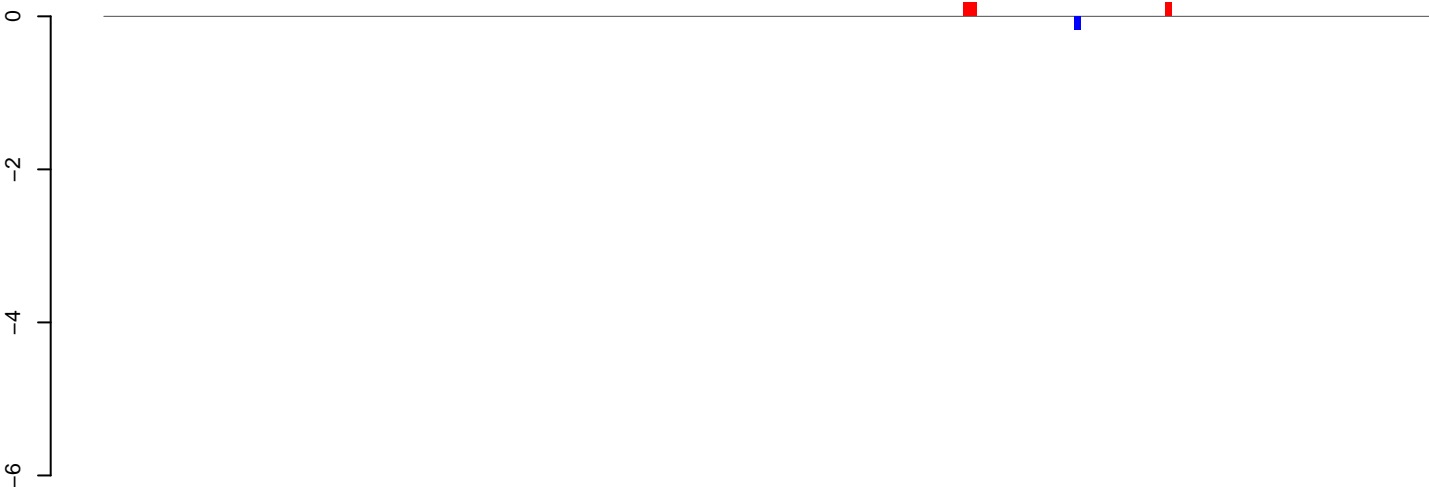
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=10018, TE@ltr-1\_family-5498@LTR\_Gypsy:1-10018

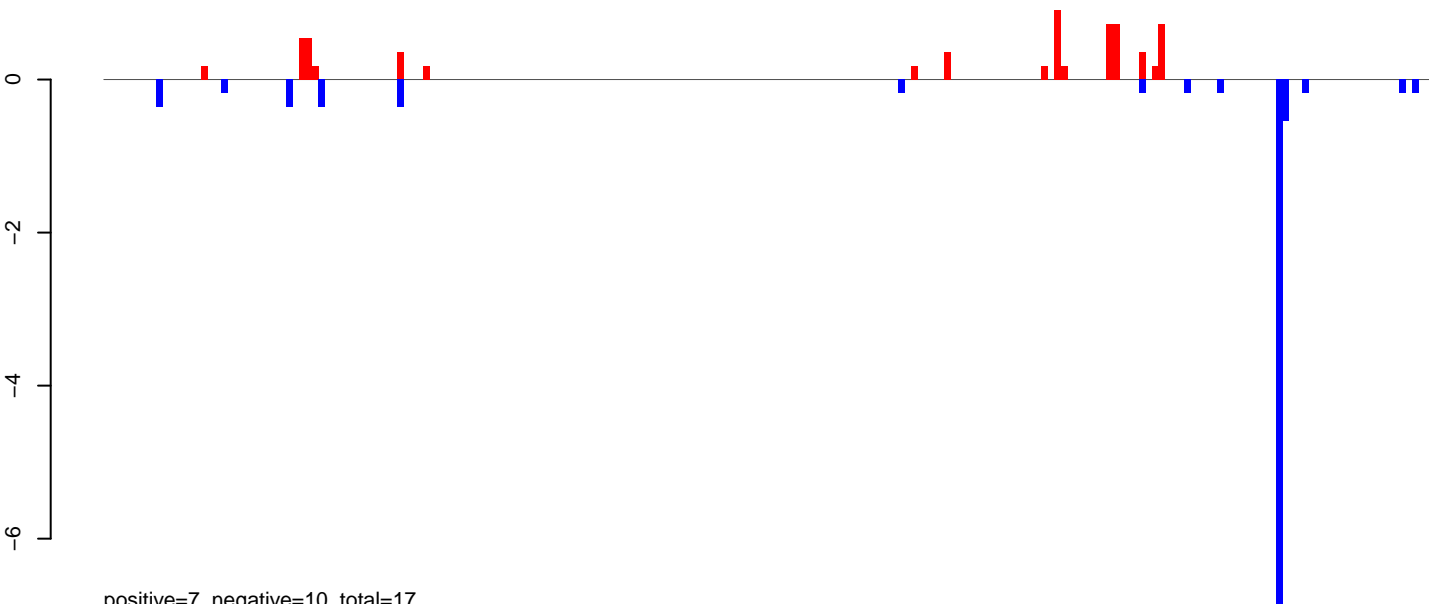
0 2000 4000 6000 8000 10000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



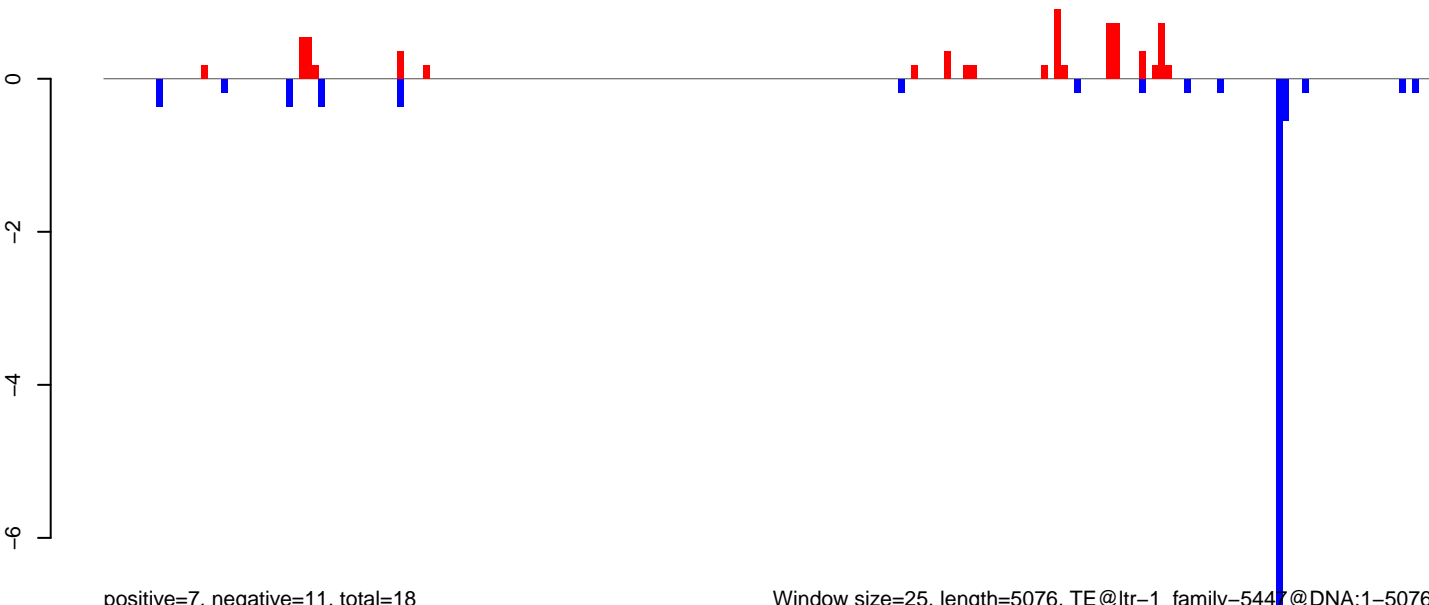
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=10, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=7, negative=11, total=18

Window size=25, length=5076, TE@ltr-1\_family-5447@DNA:1-5076

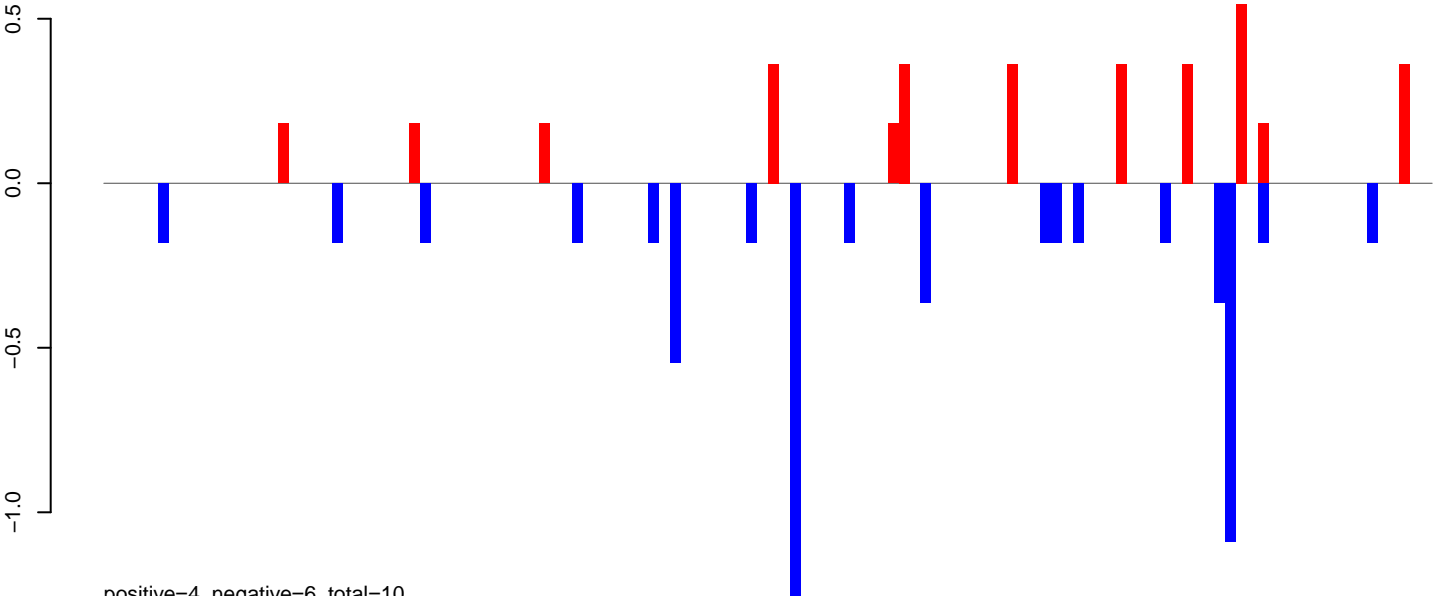
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



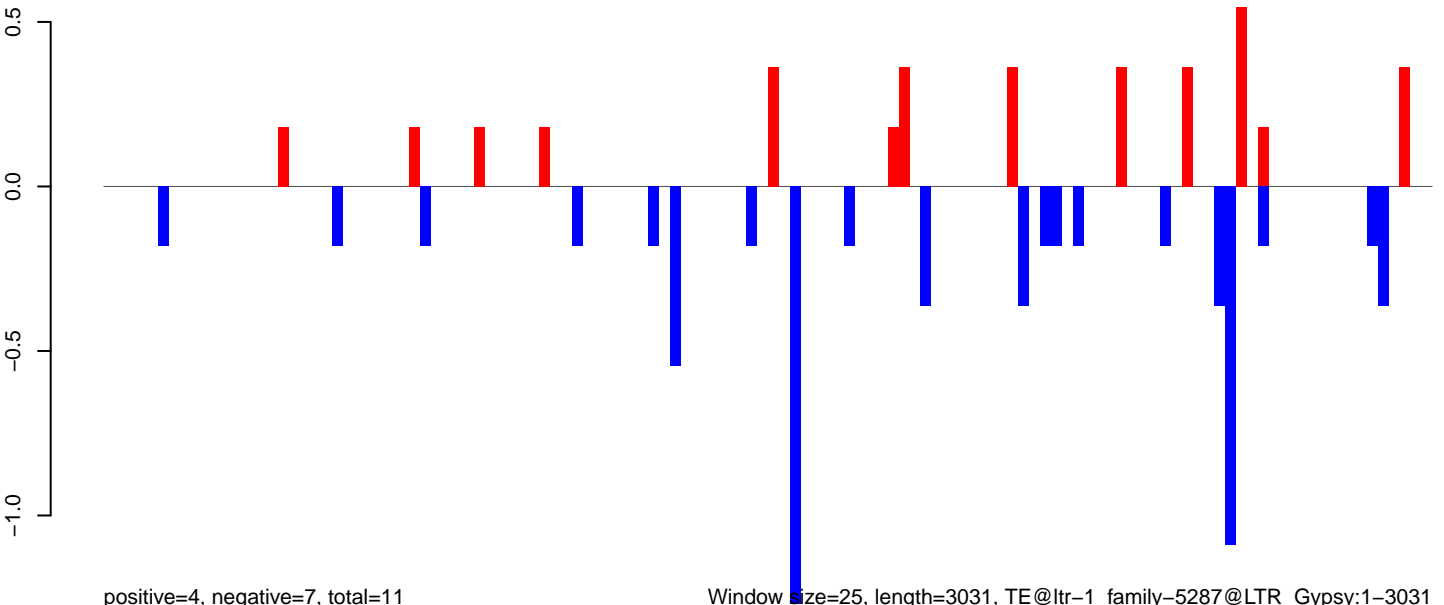
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

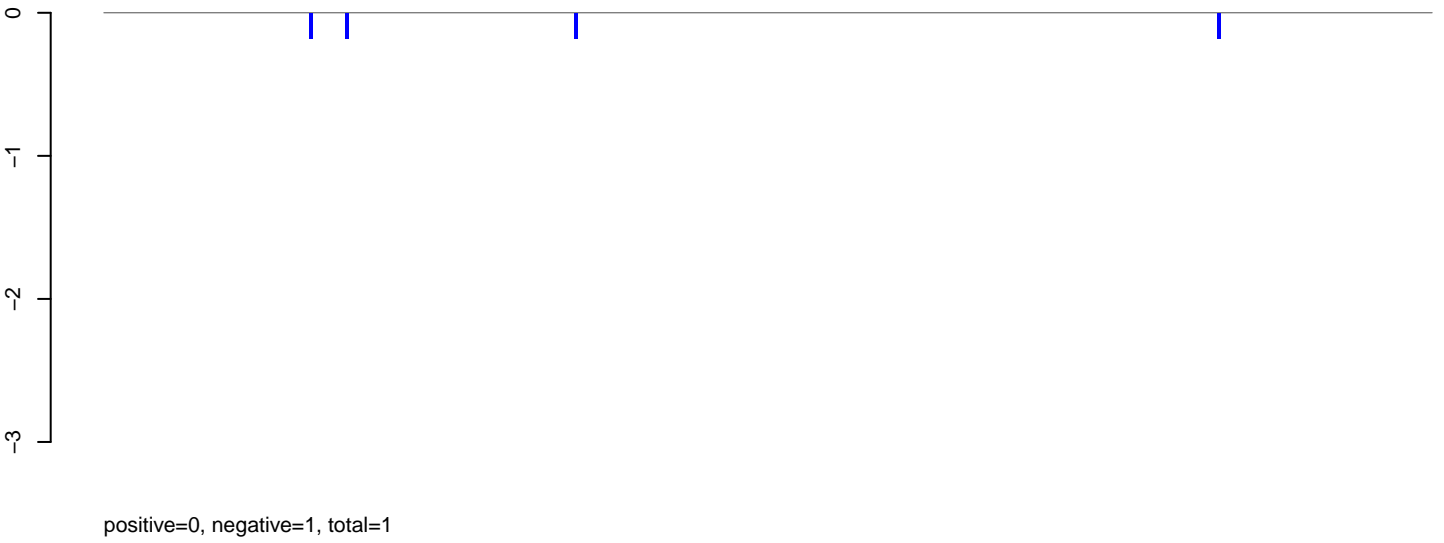


positive=4, negative=7, total=11

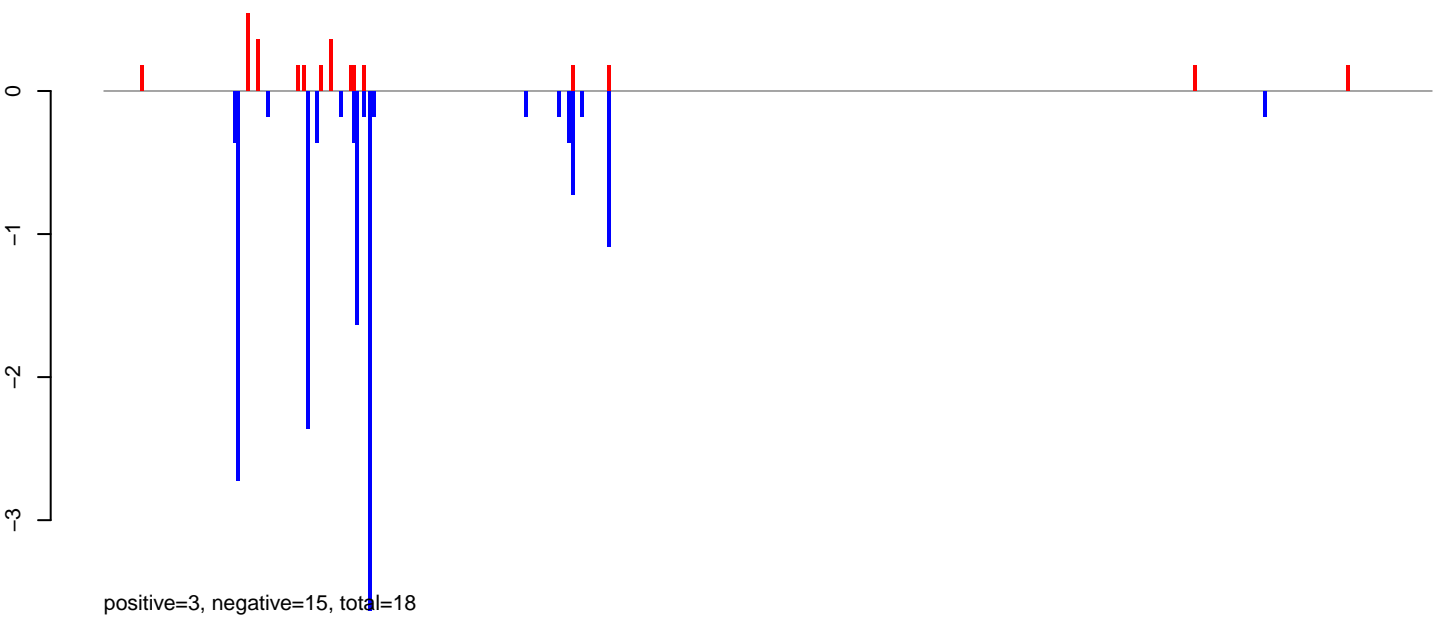
Window size=25, length=3031, TE@ltr-1\_family-5287@LTR\_Gypsy:1-3031

0 500 1000 1500 2000 2500 3000

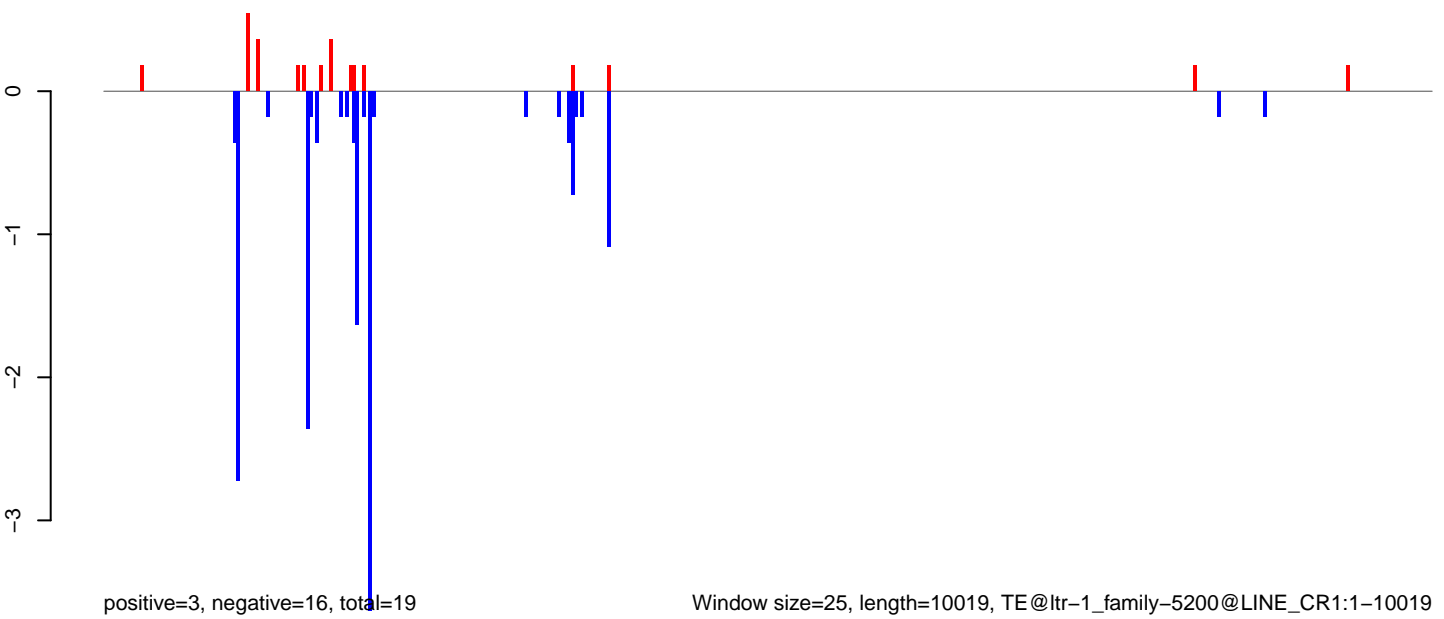
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



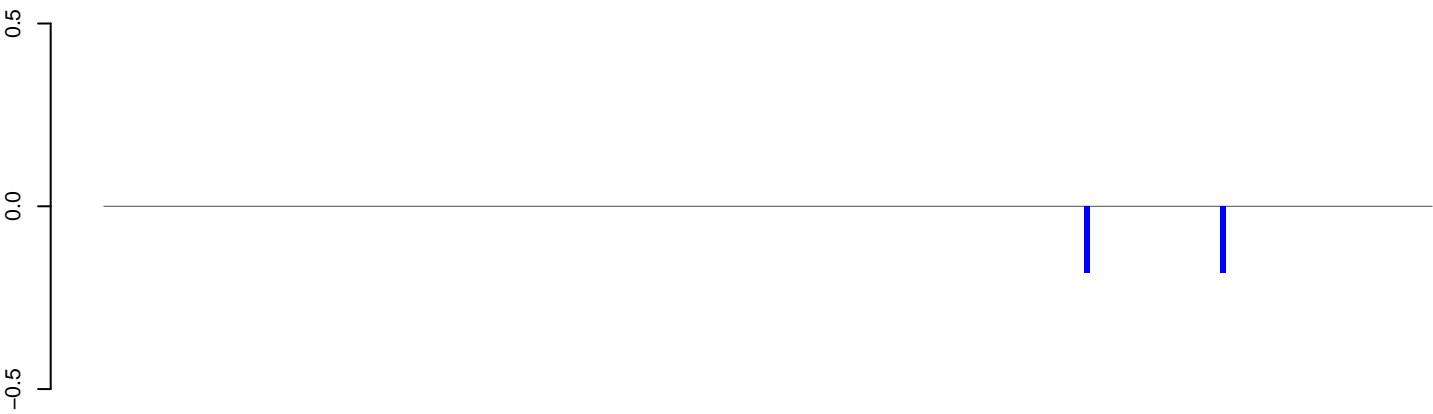
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=10019, TE@ltr-1\_family-5200@LINE\_CR1:1-10019

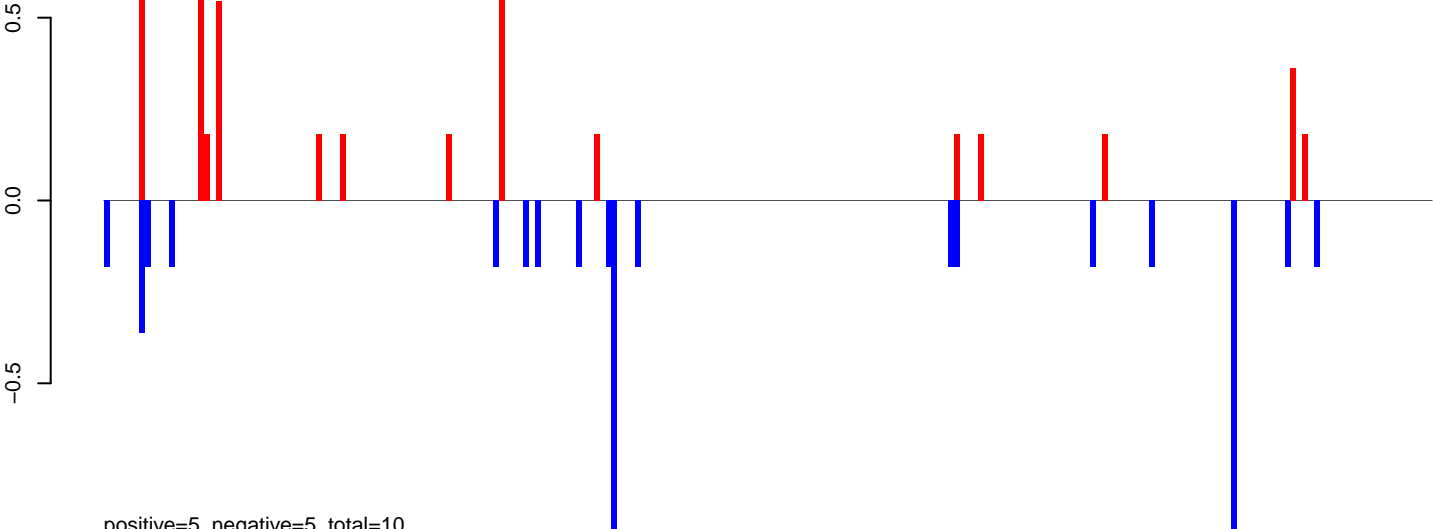
0 2000 4000 6000 8000 10000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



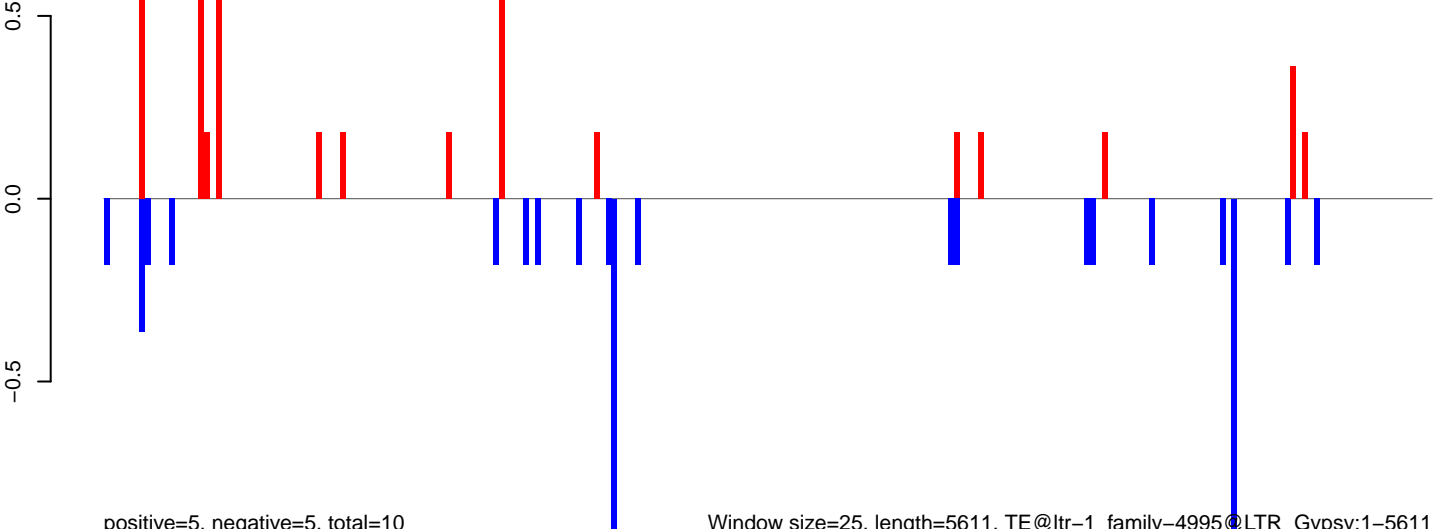
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



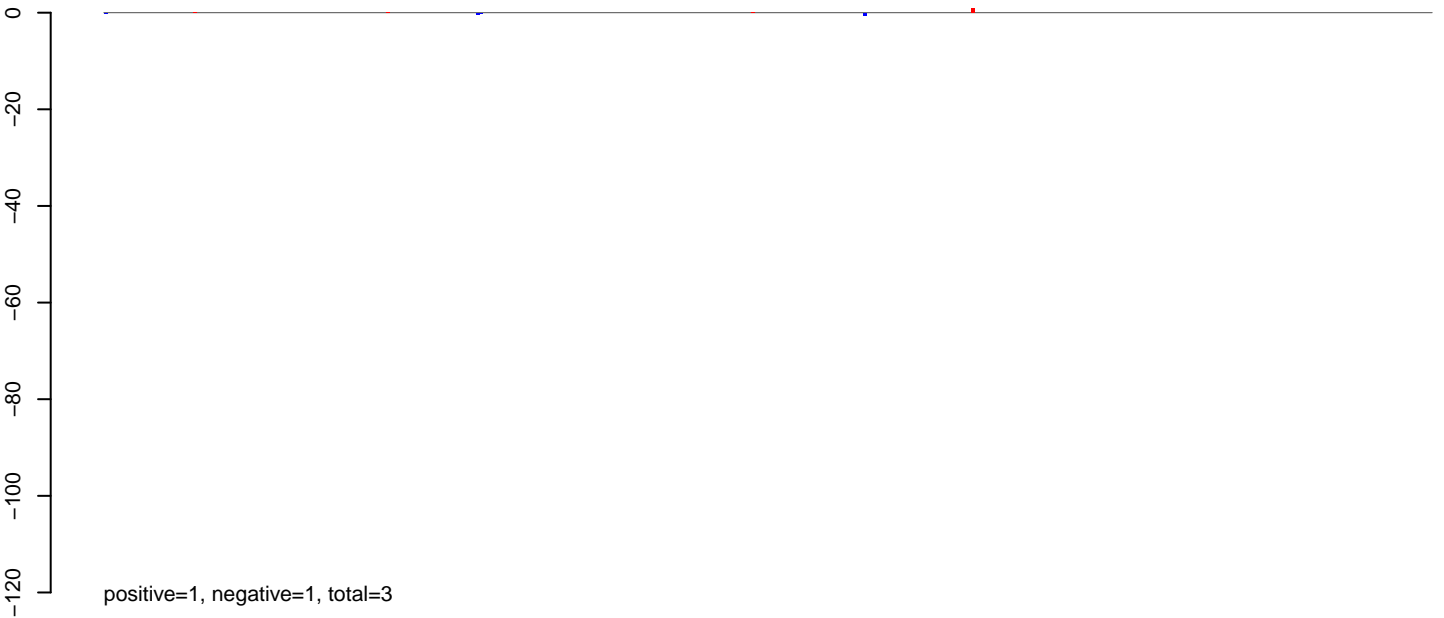
positive=5, negative=5, total=10

Window size=25, length=5611, TE@ltr-1\_family-4995@LTR\_Gypsy:1-5611

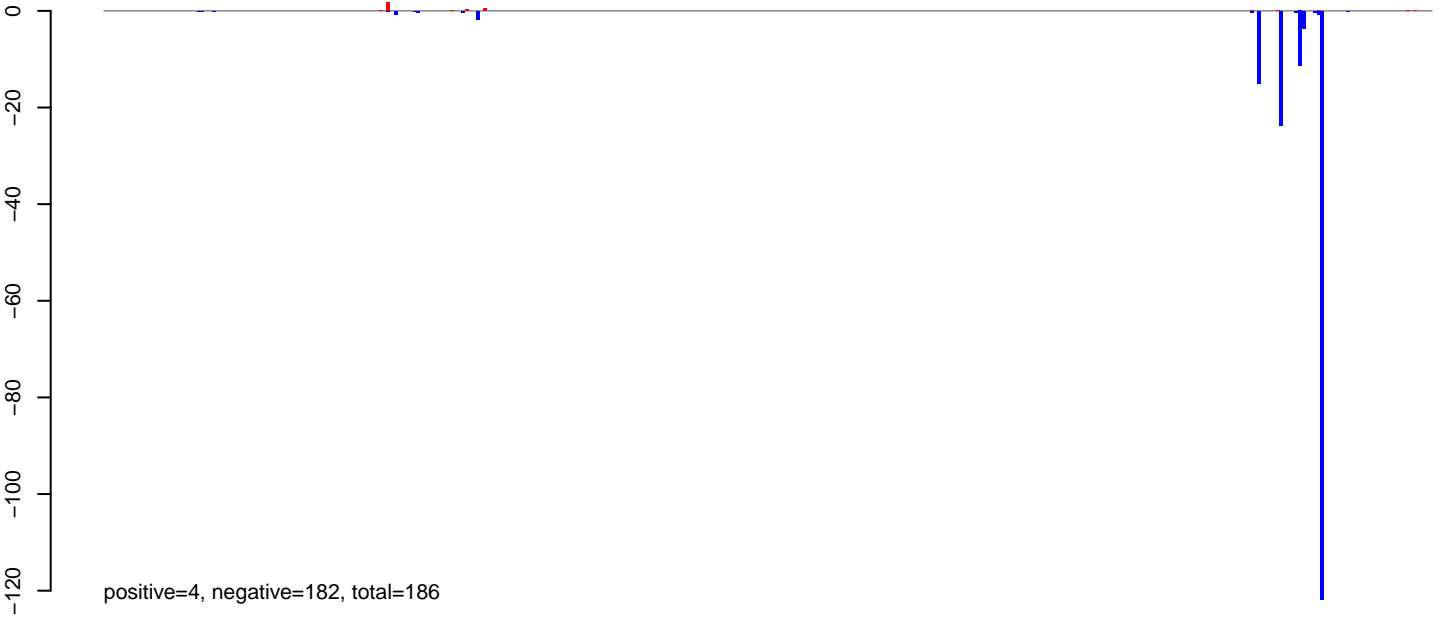
0 1000 2000 3000 4000 5000



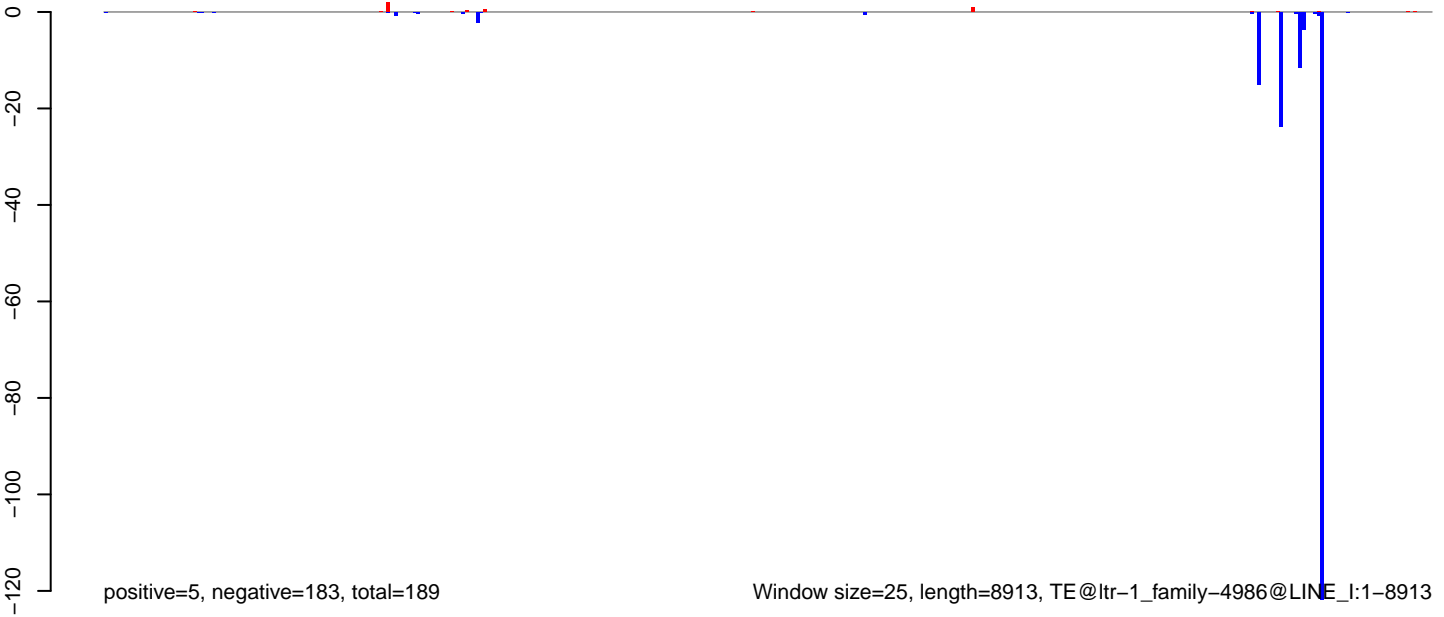
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



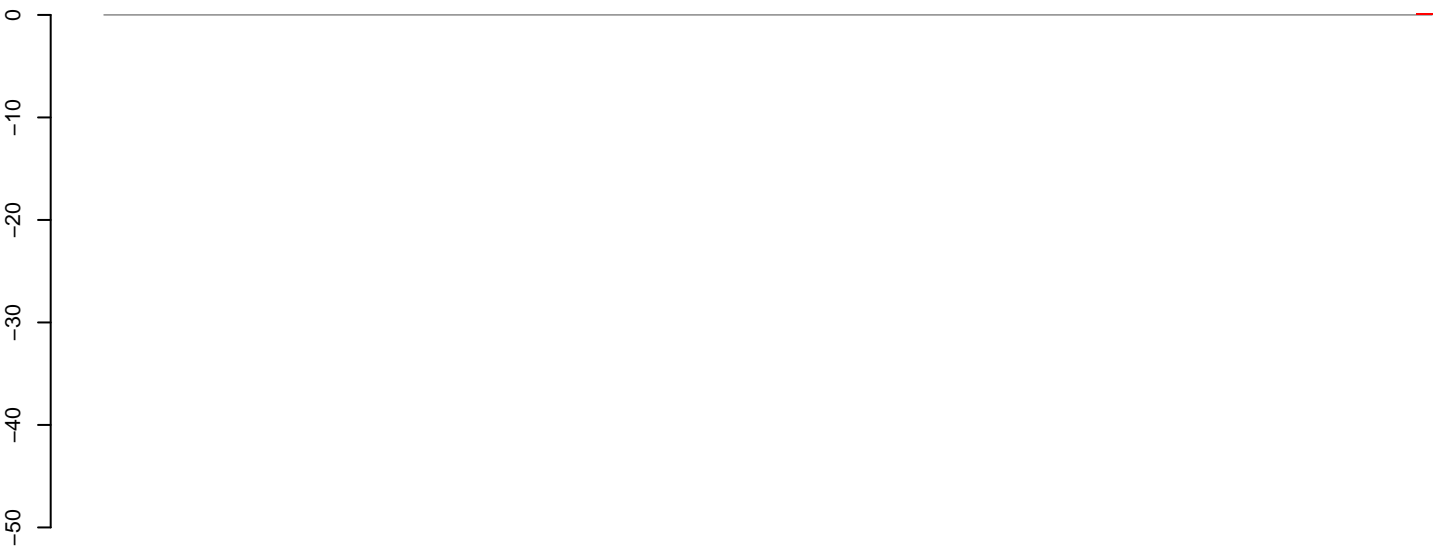
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

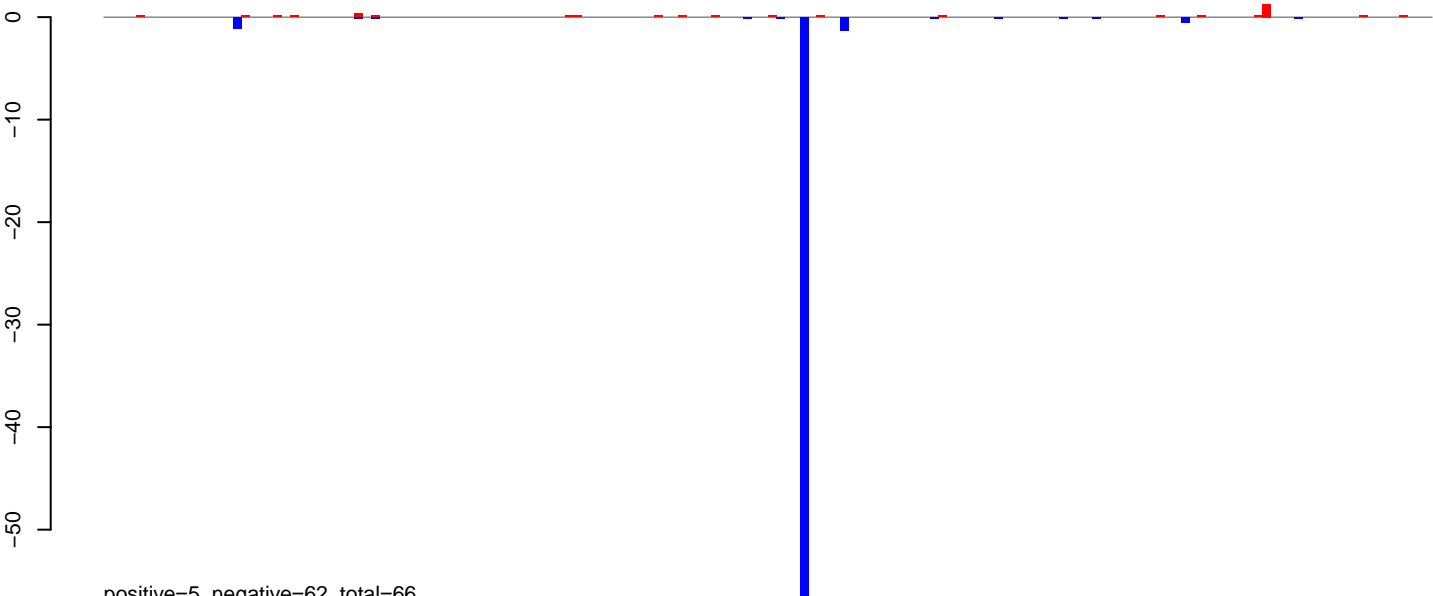


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



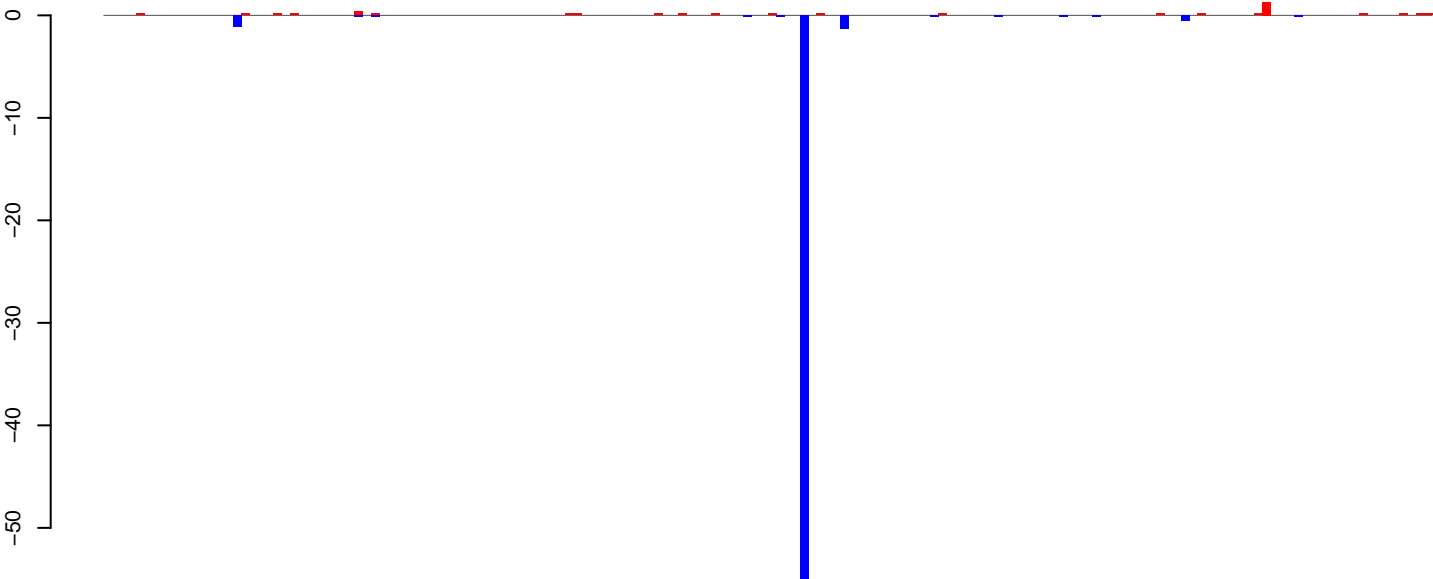
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=62, total=66

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=62, total=67

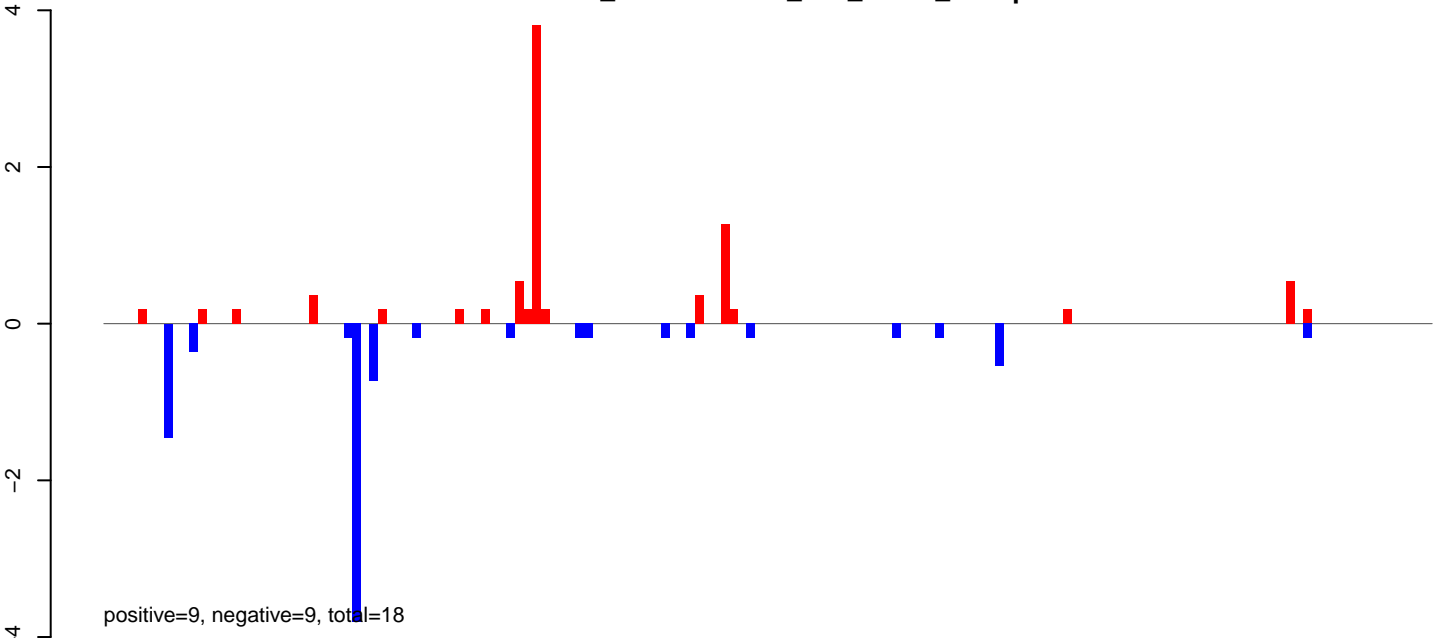
Window size=25, length=4098, TE@ltr-1\_family-4548@LTR\_Copia:1-4098

0 1000 2000 3000 4000

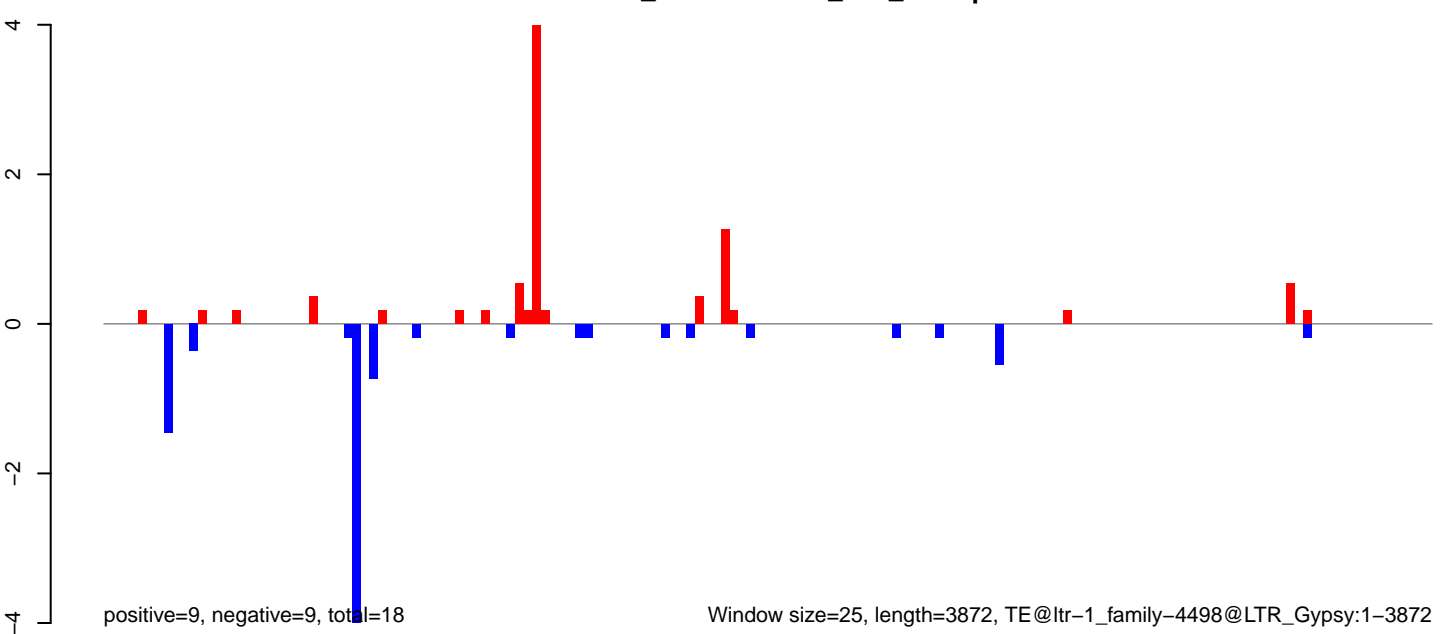
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



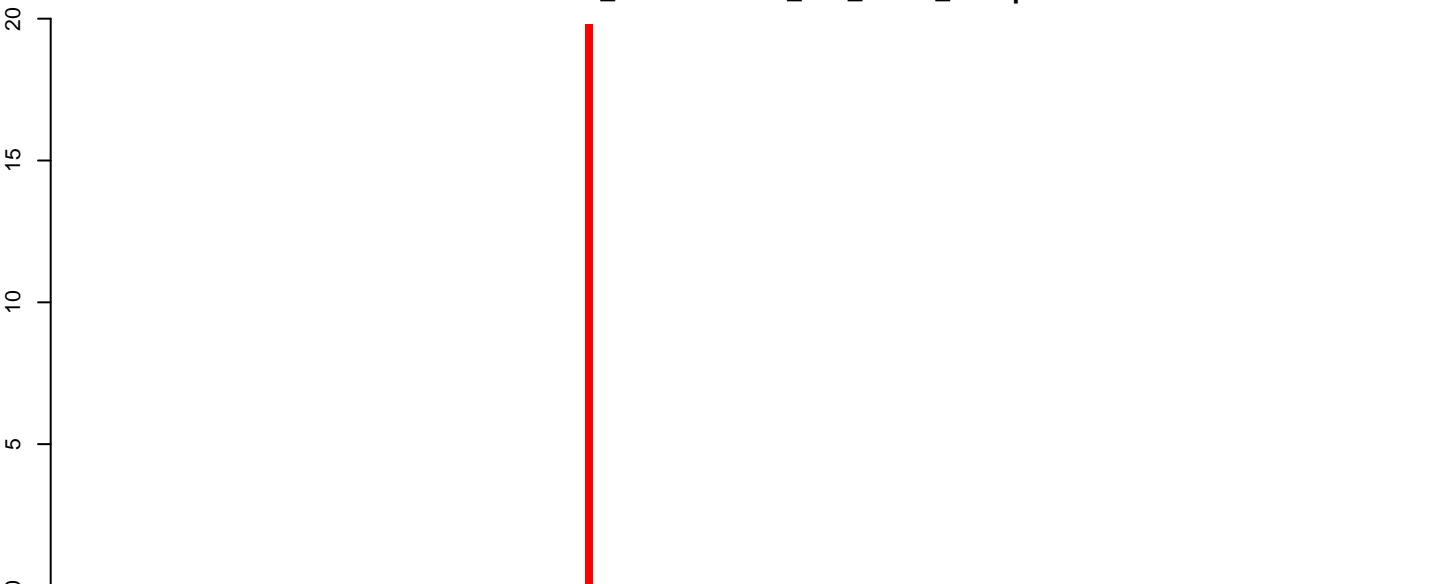
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



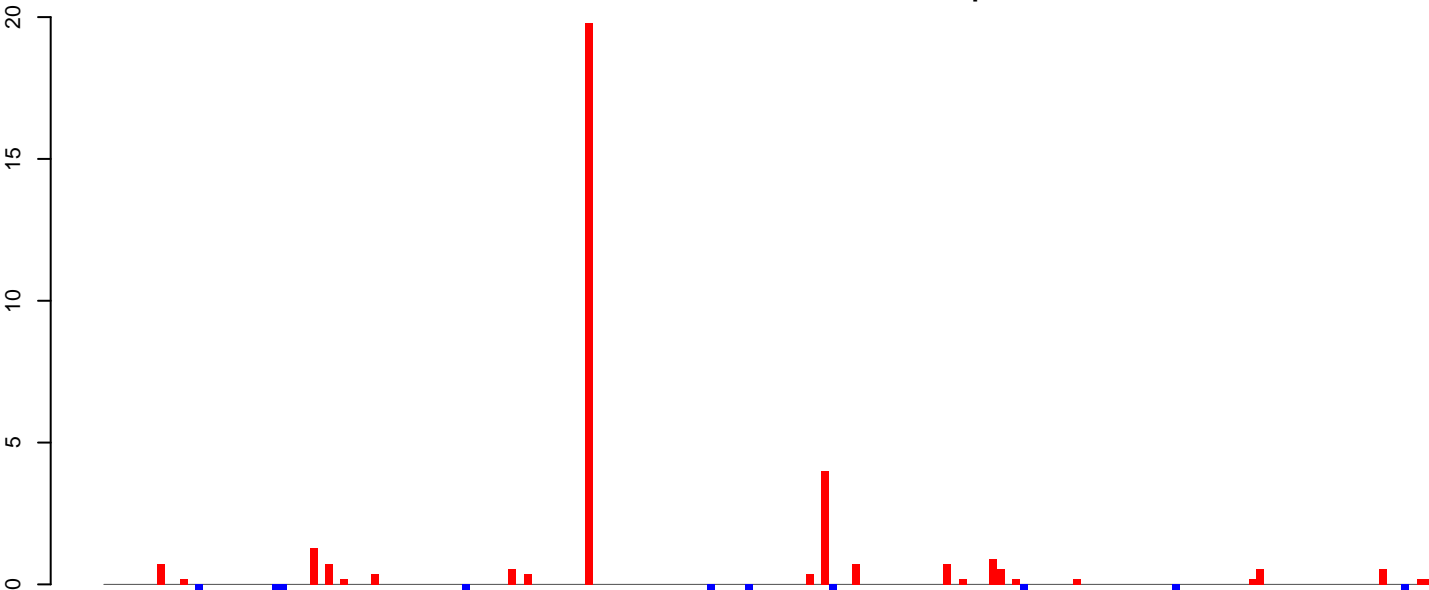
positive=20, negative=0, total=20

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=14, negative=4, total=18

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

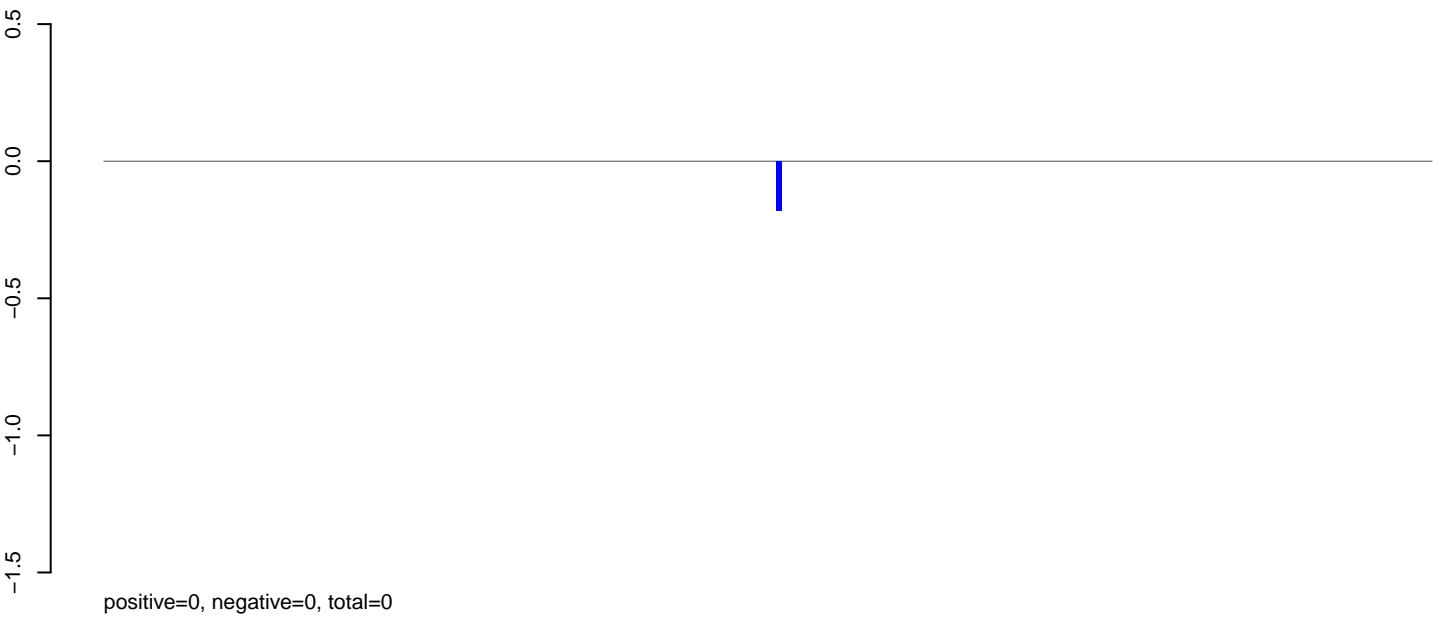


positive=34, negative=4, total=38

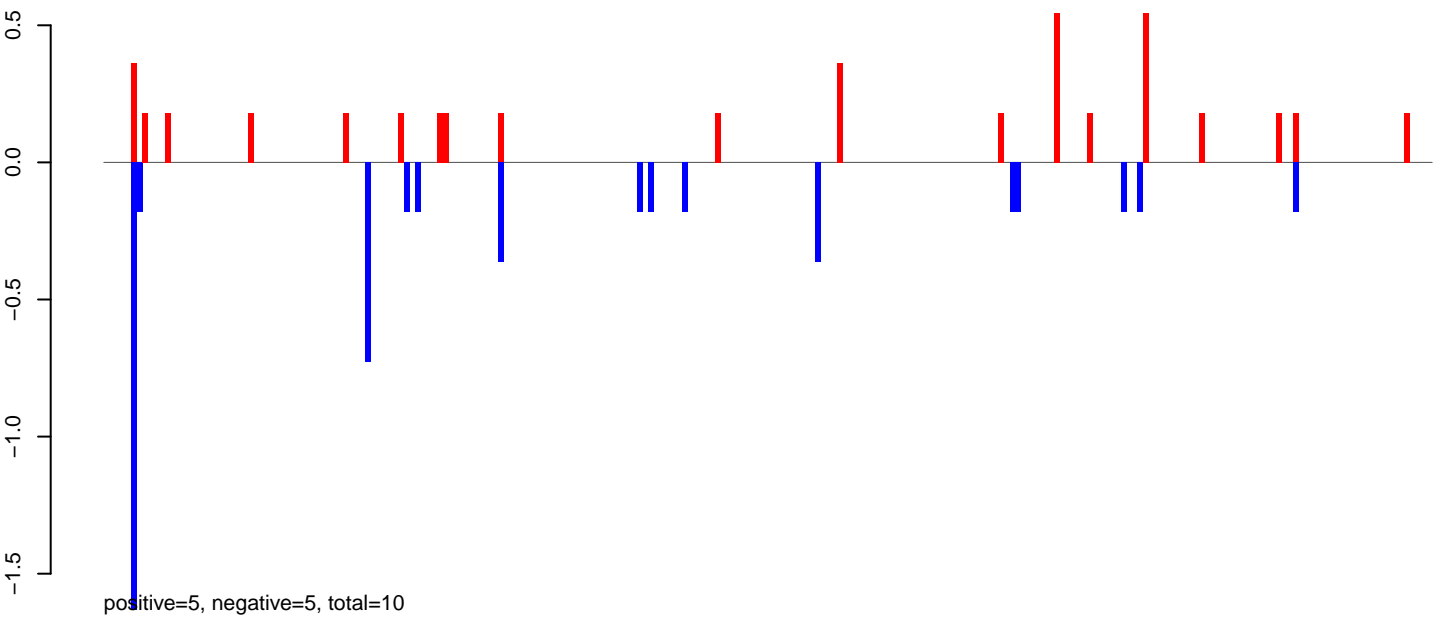
Window size=25, length=4347, TE@ltr-1\_family-4446@LTR\_Copia:1-4347

0 1000 2000 3000 4000

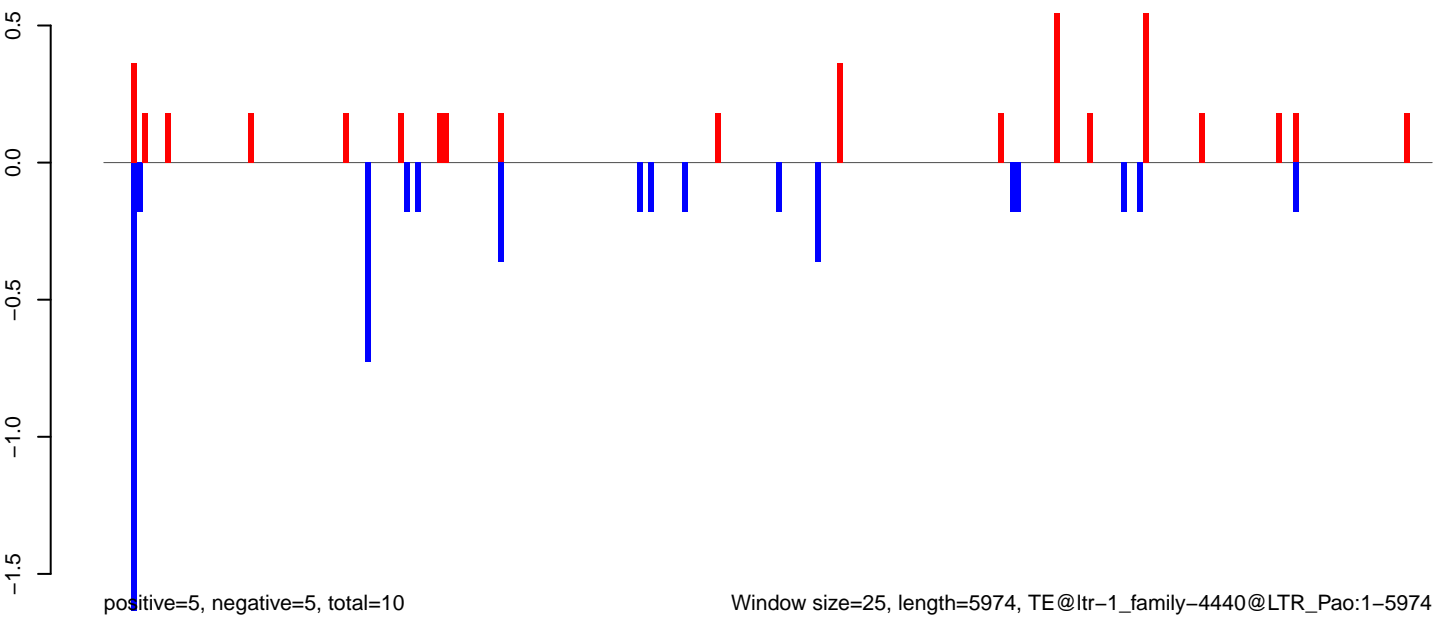
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



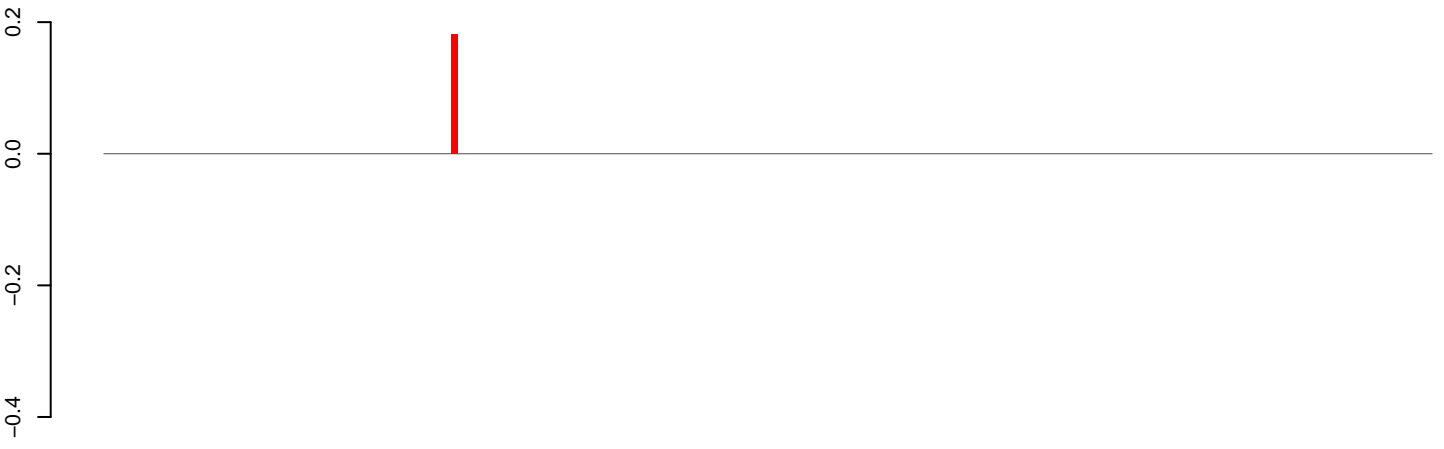
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5974, TE@ltr-1\_family-4440@LTR\_Pao:1-5974

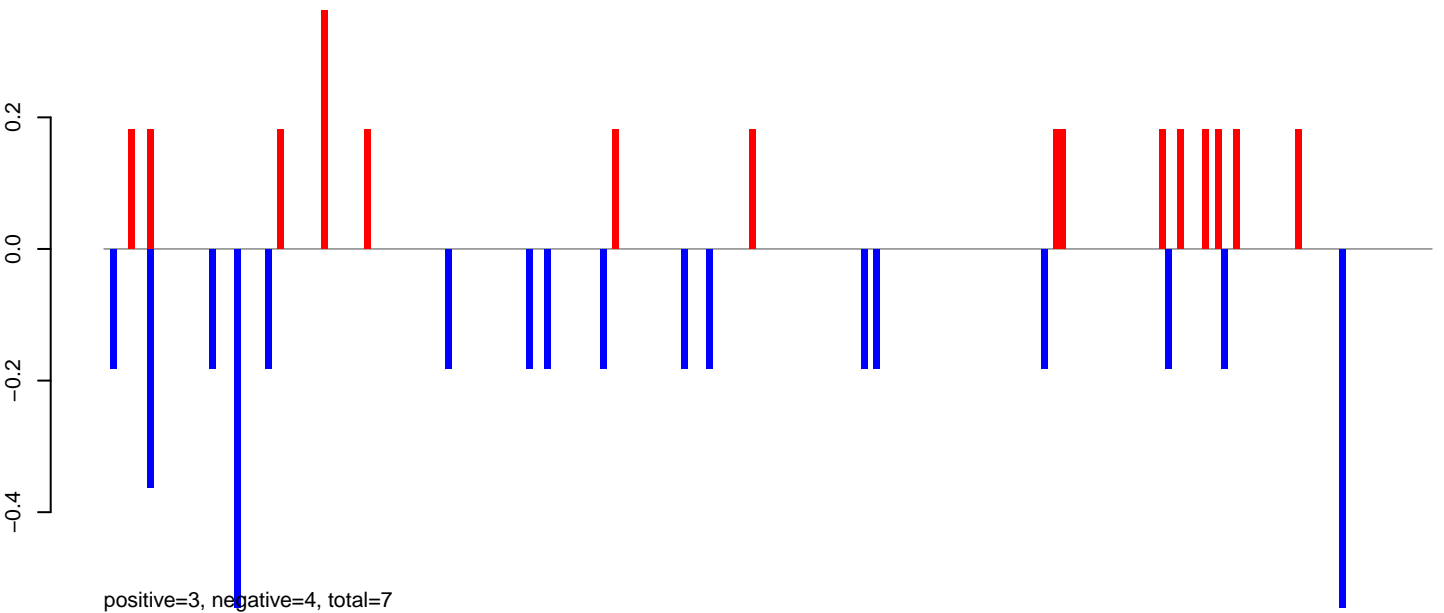
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



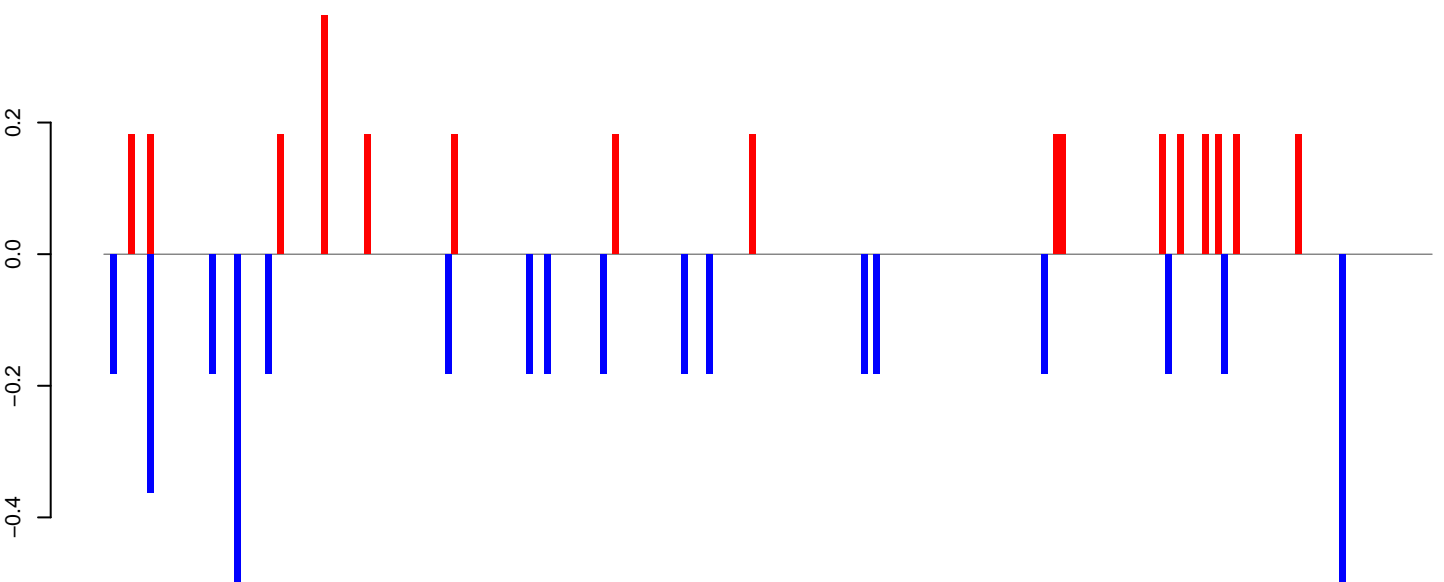
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



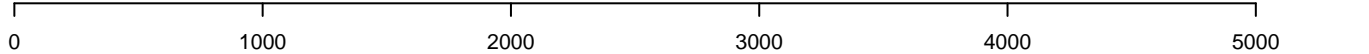
positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=4, total=7

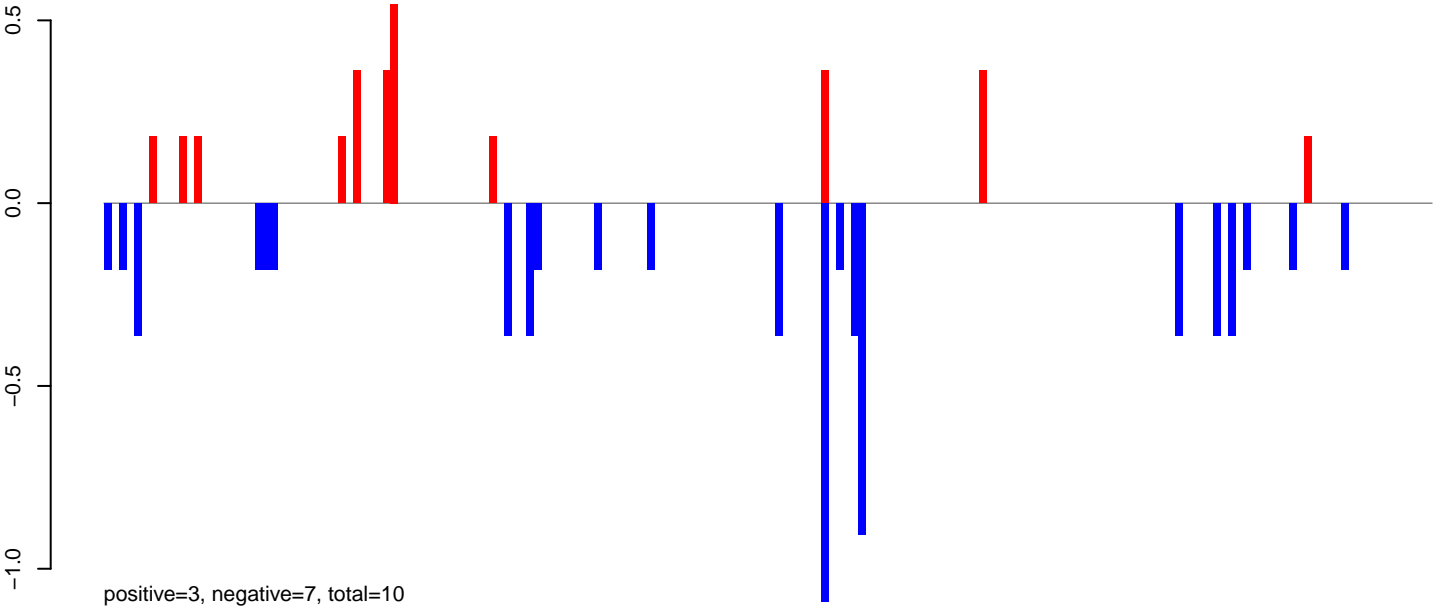
Window size=25, length=5335, TE@ltr-1\_family-4285@LTR\_Gypsy:1-5335



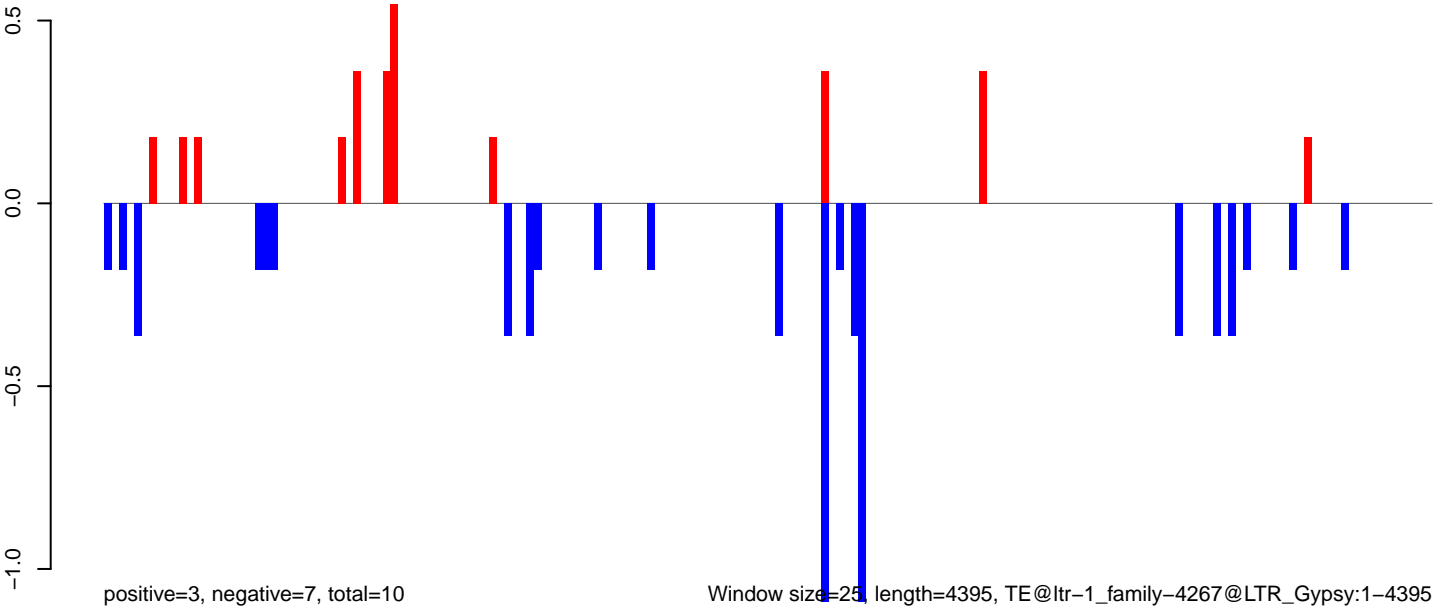
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



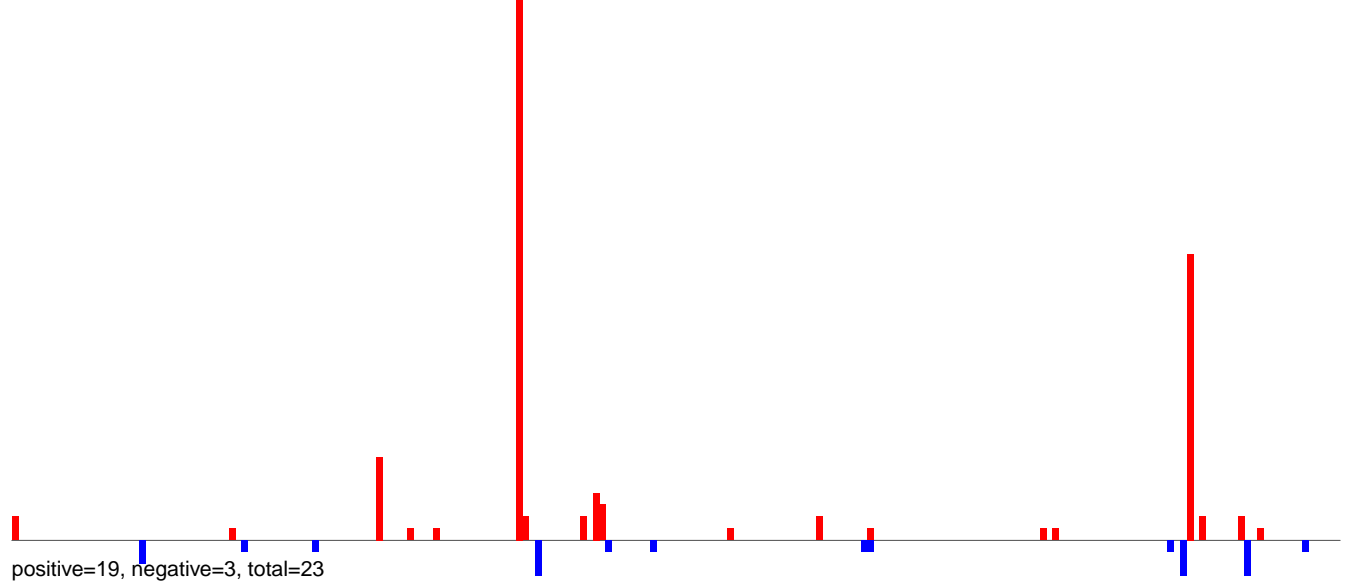
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



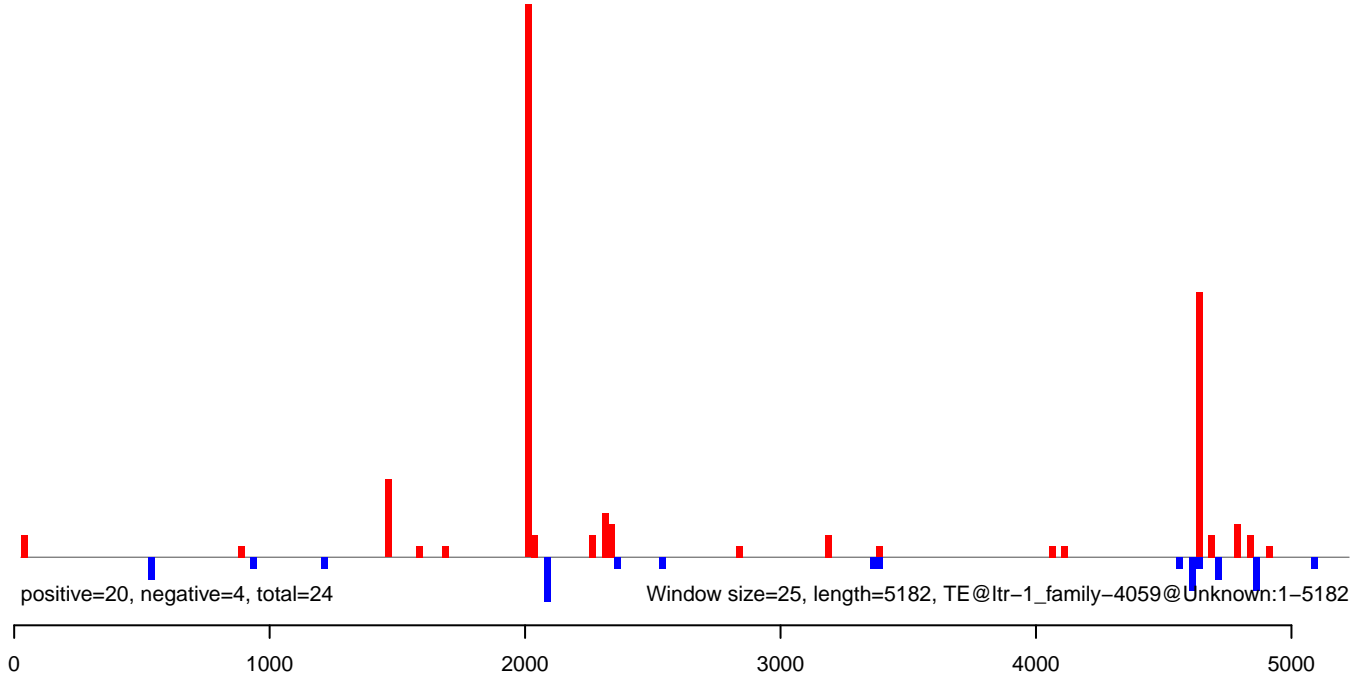
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

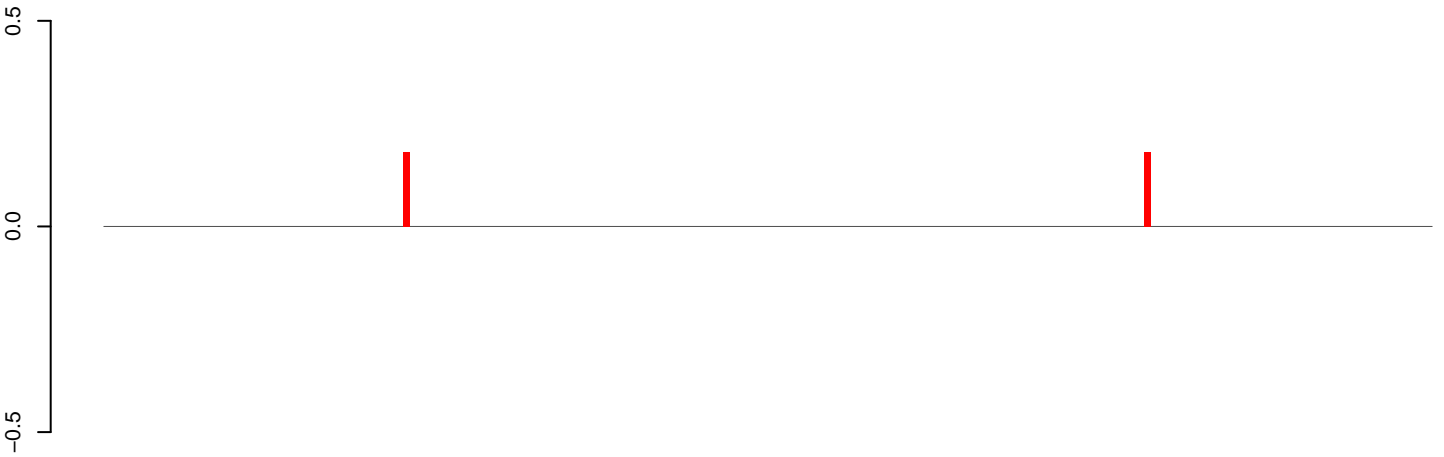


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



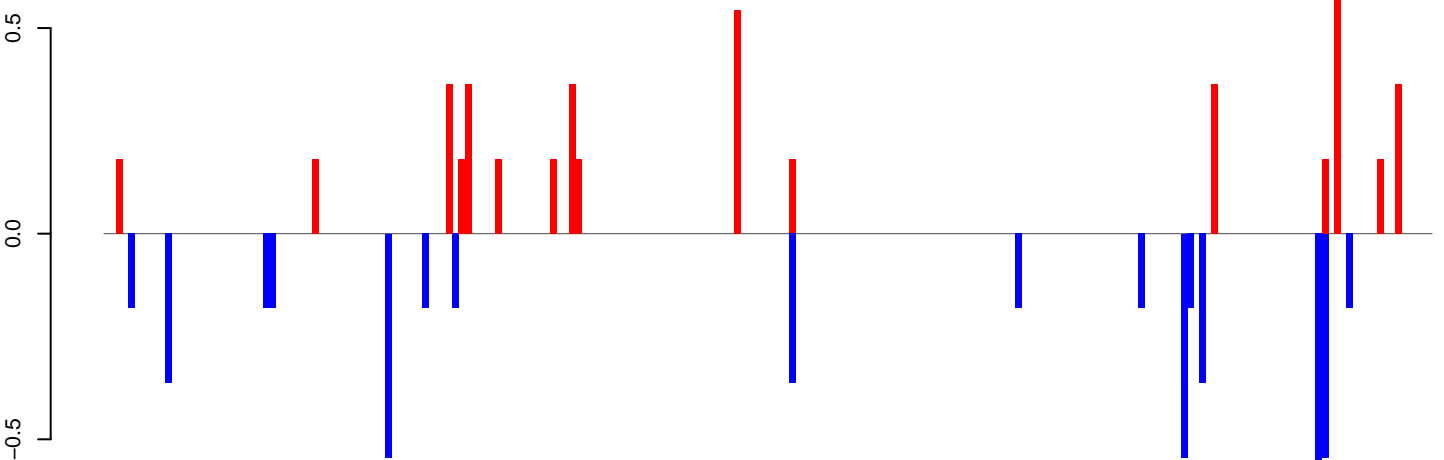


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



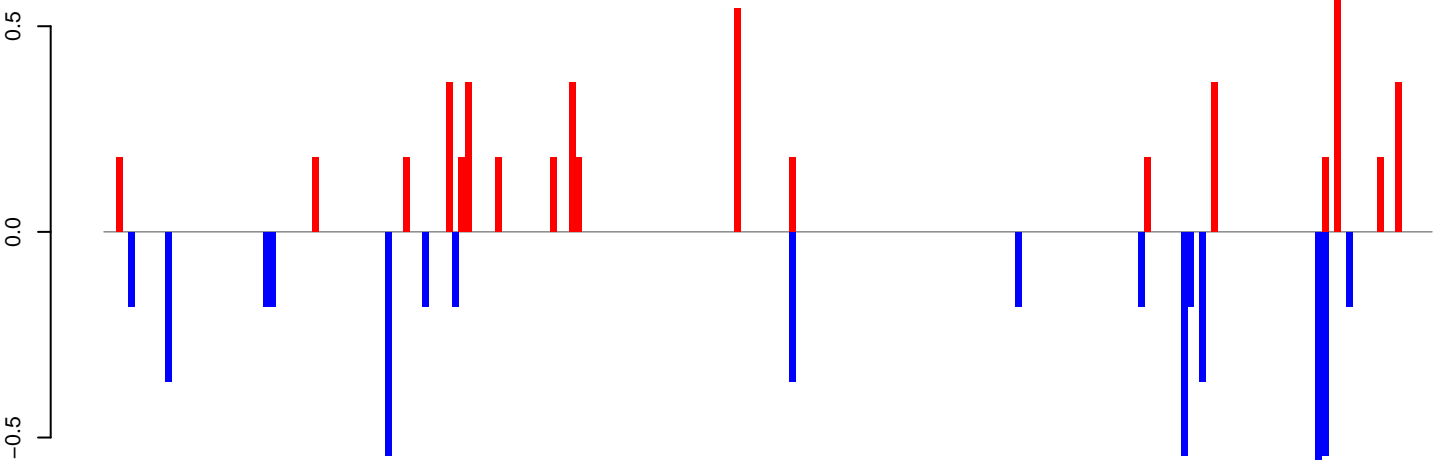
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



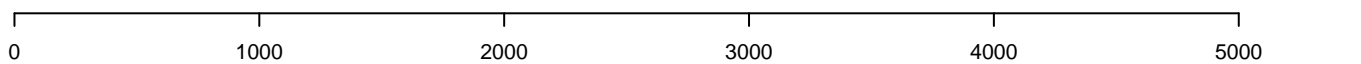
positive=5, negative=5, total=10

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

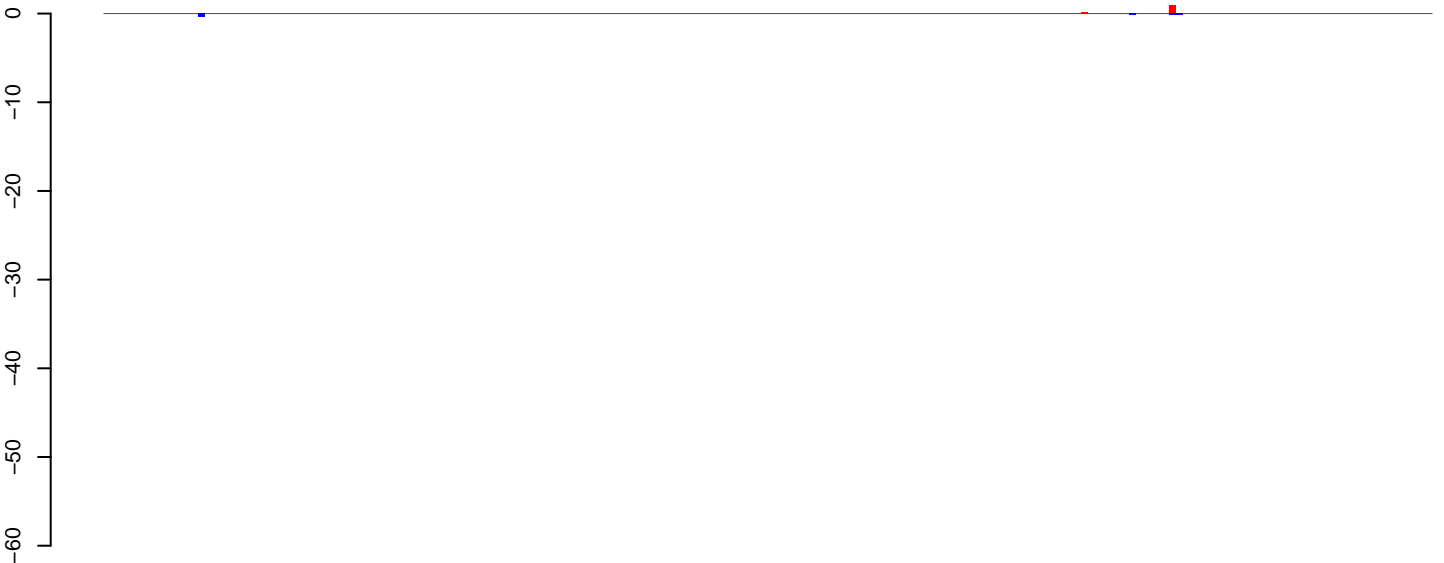


positive=5, negative=5, total=10

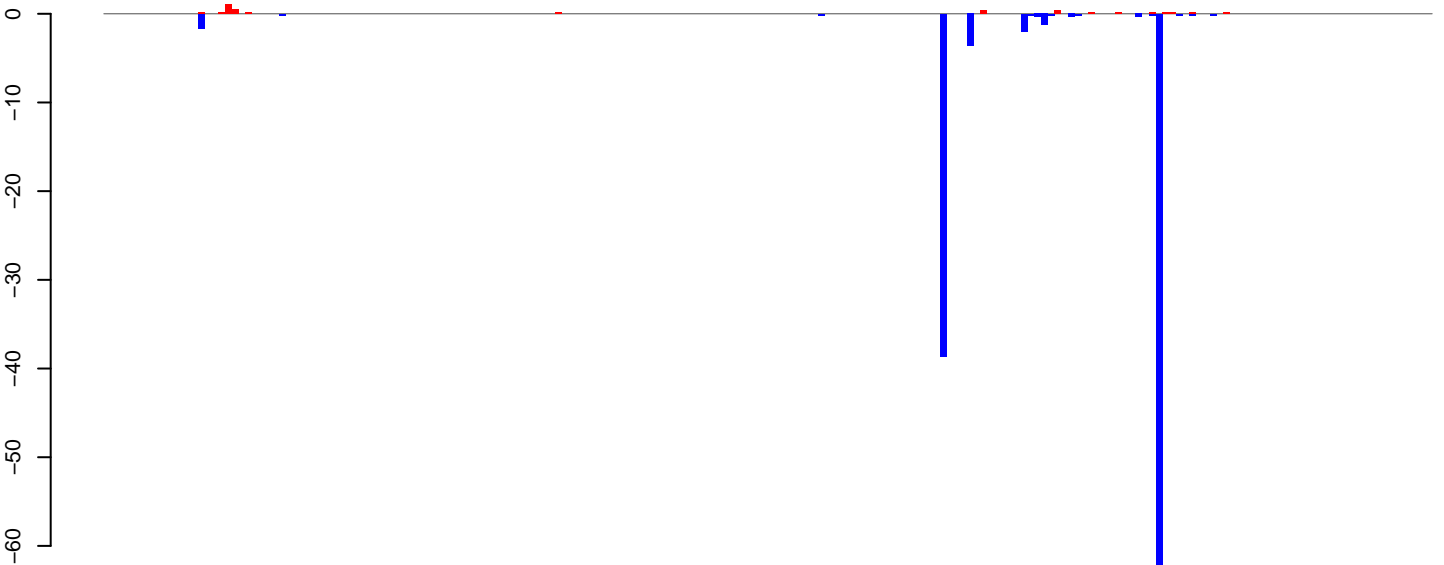
Window size=25, length=5416, TE@ltr-1\_family-3836@LTR\_Gypsy:1-5416



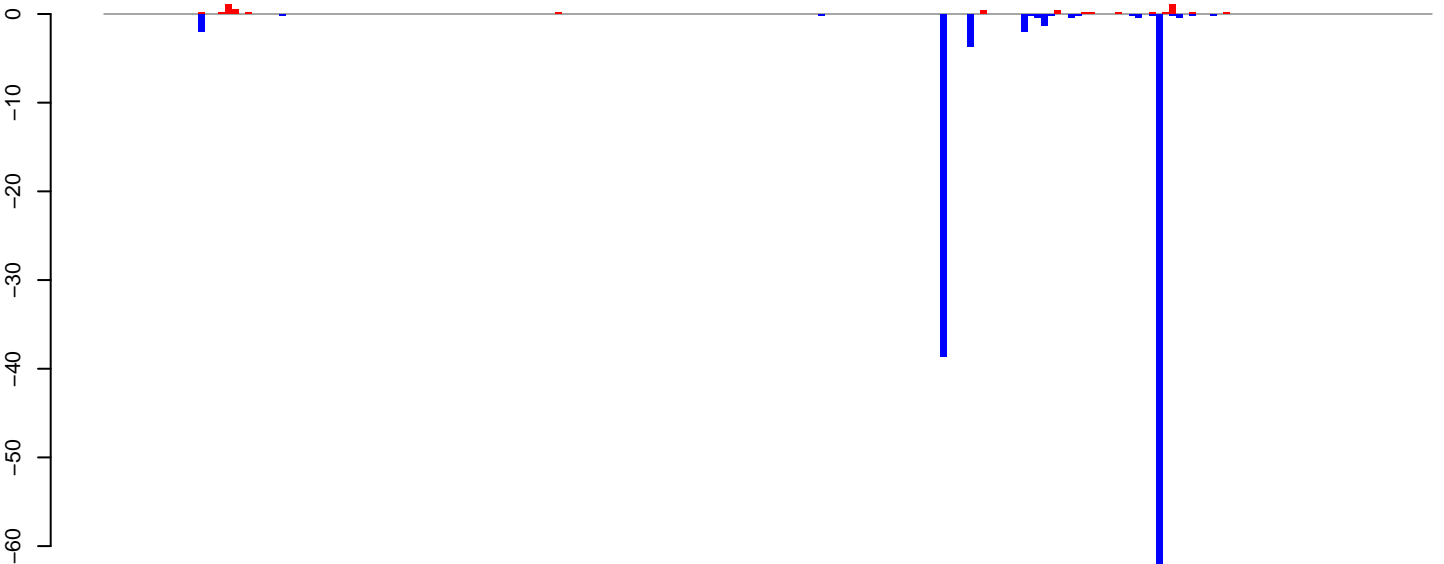
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4906, TE@ltr-1\_family-3717@LTR\_Gypsy:1-4906

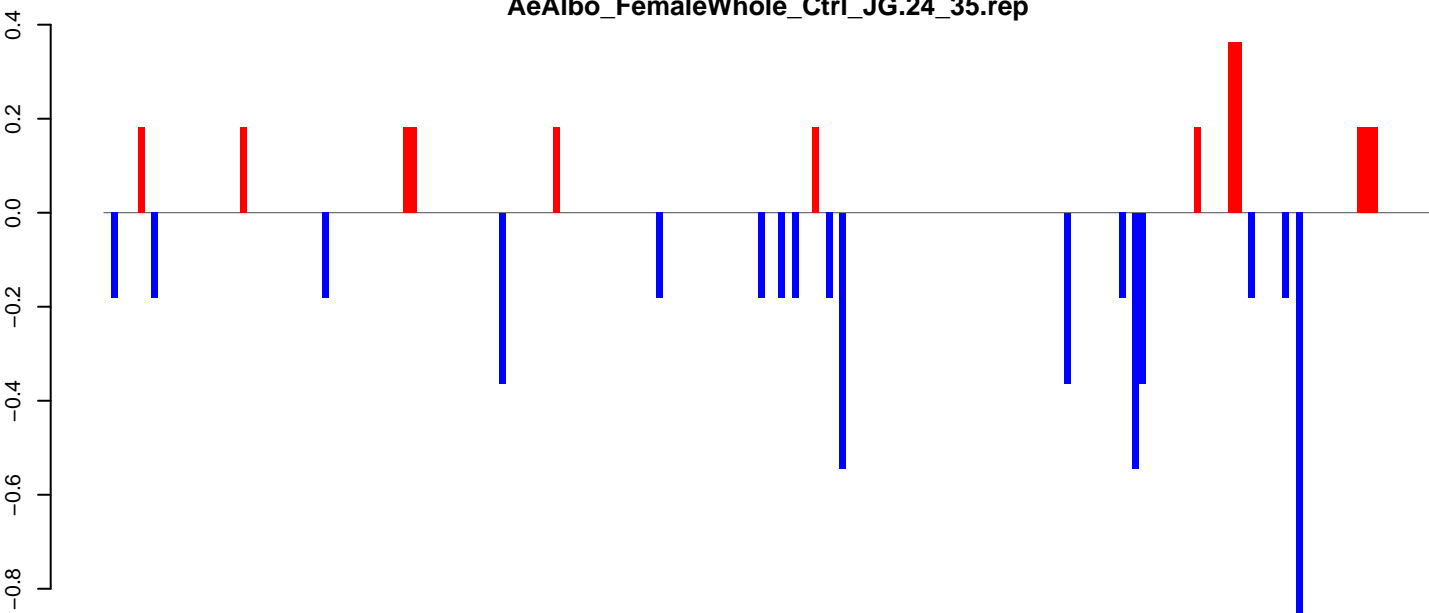
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



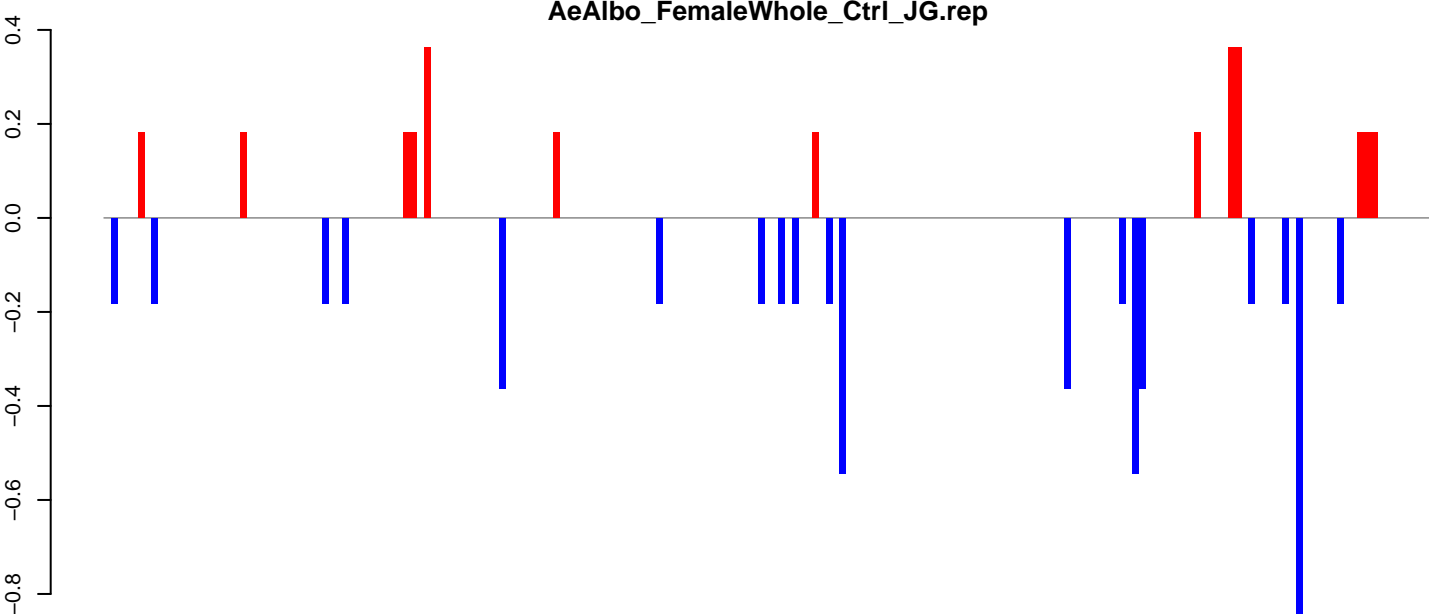
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

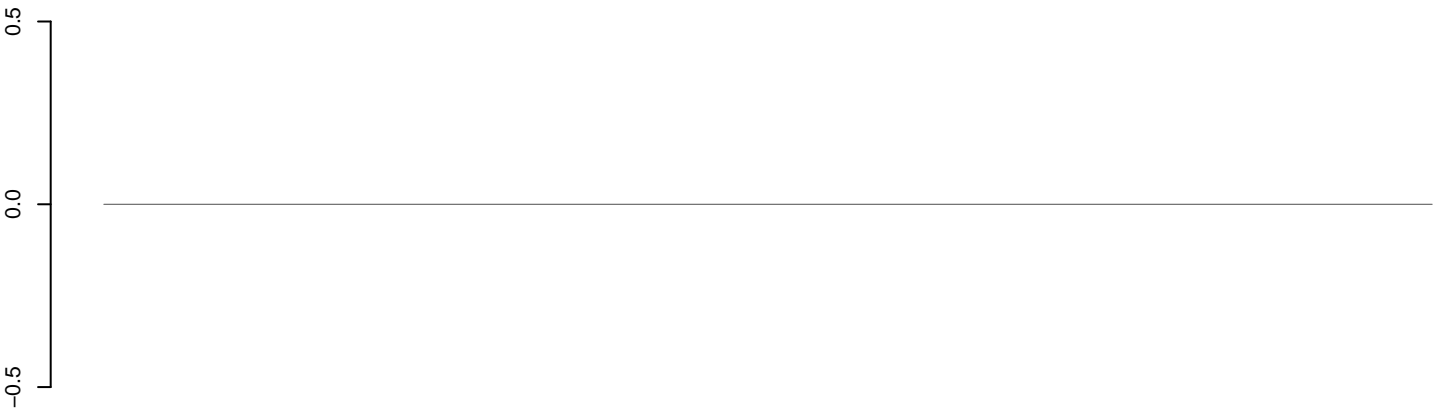


positive=3, negative=5, total=8

Window size=25, length=4874, TE@ltr-1\_family-3669@LTR\_Pao:1-4874

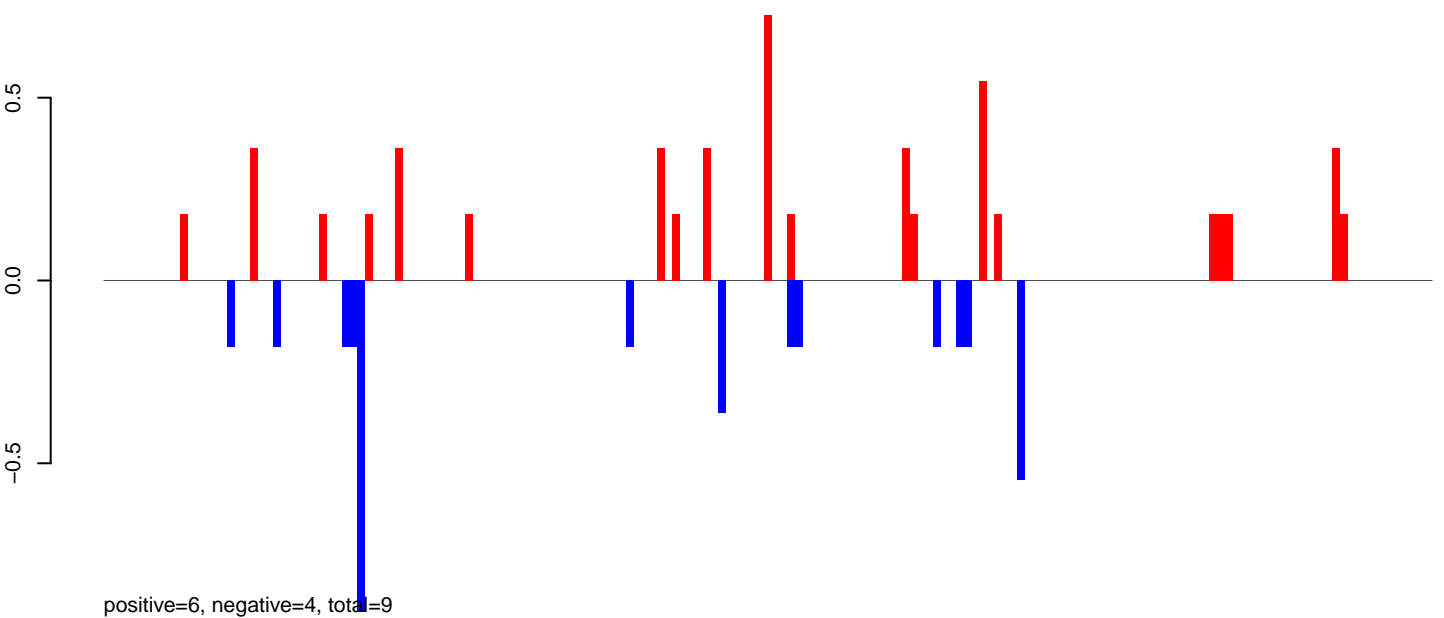
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



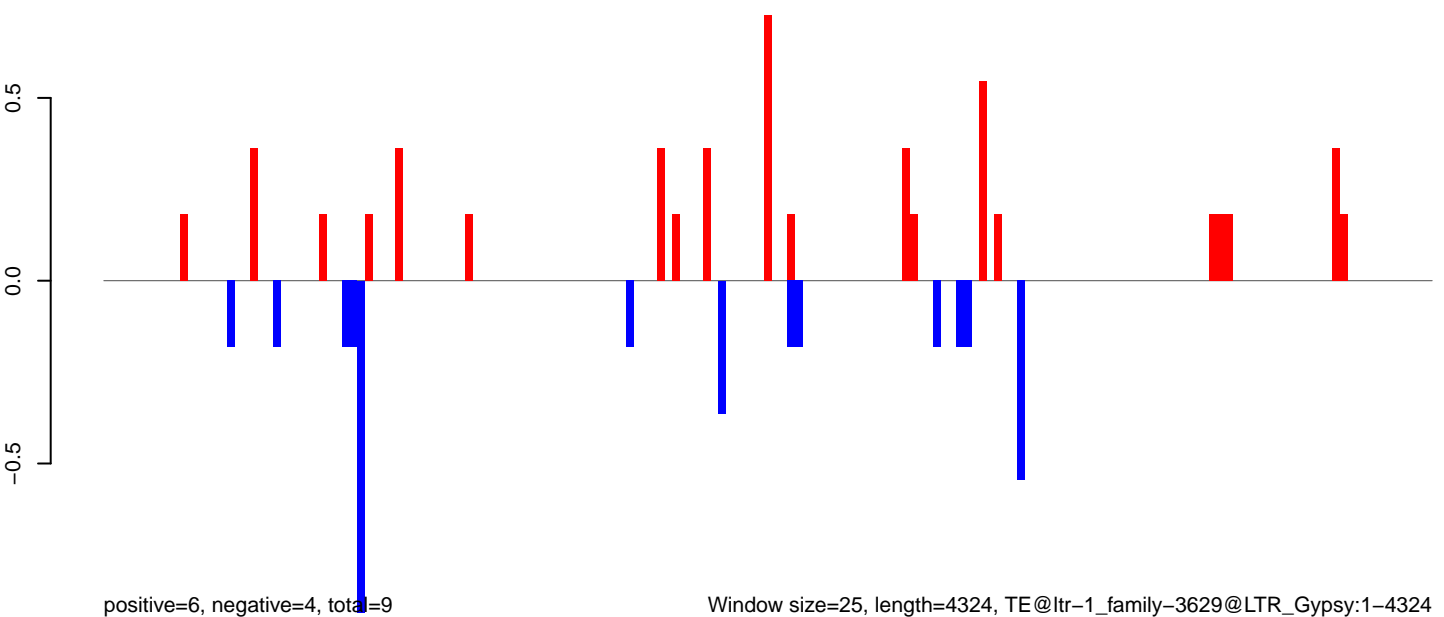
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=4, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

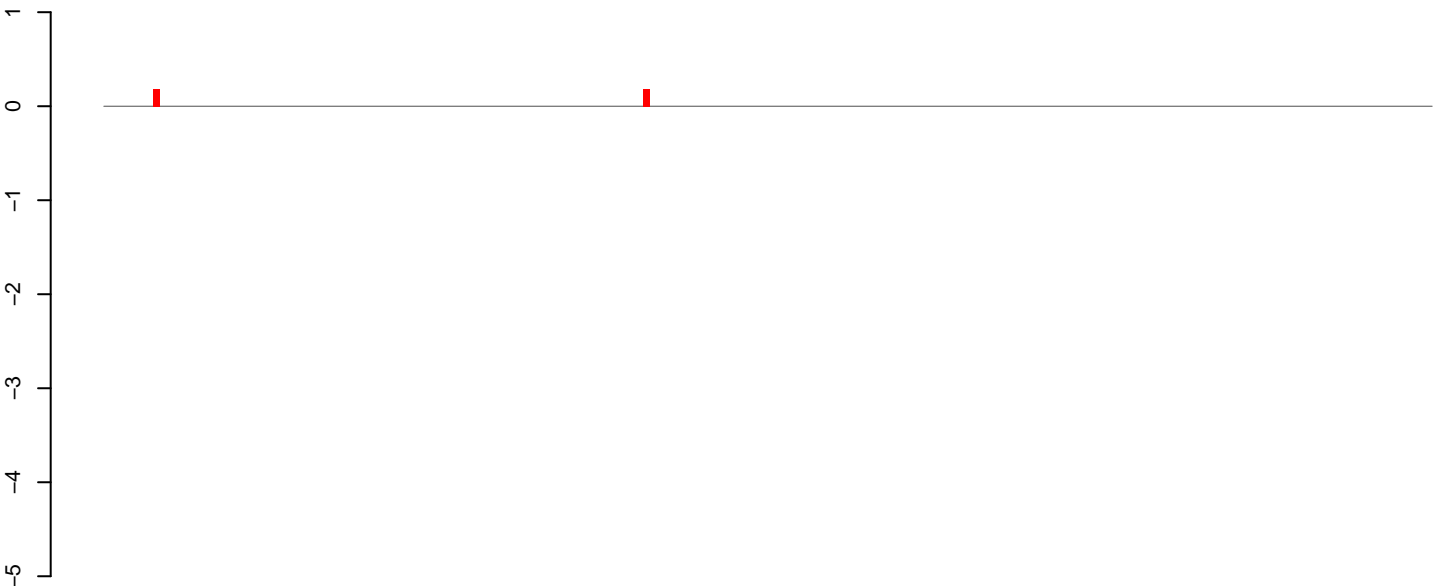


positive=6, negative=4, total=9

Window size=25, length=4324, TE@ltr-1\_family-3629@LTR\_Gypsy:1-4324

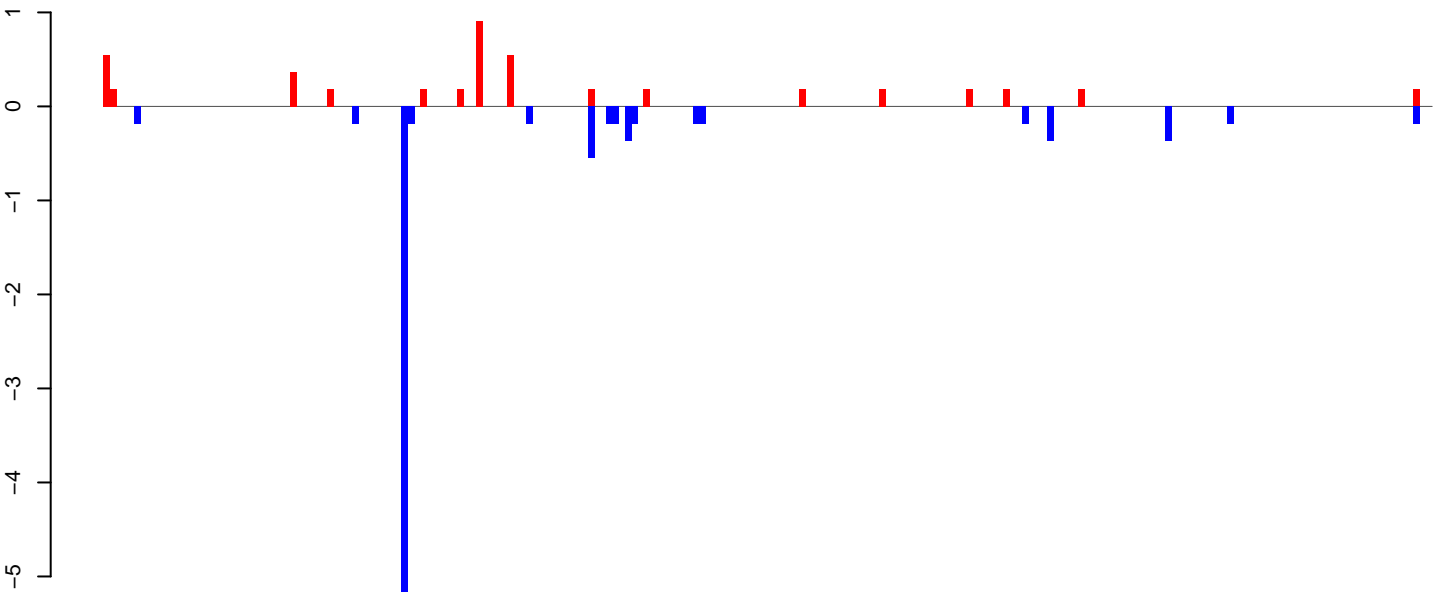
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



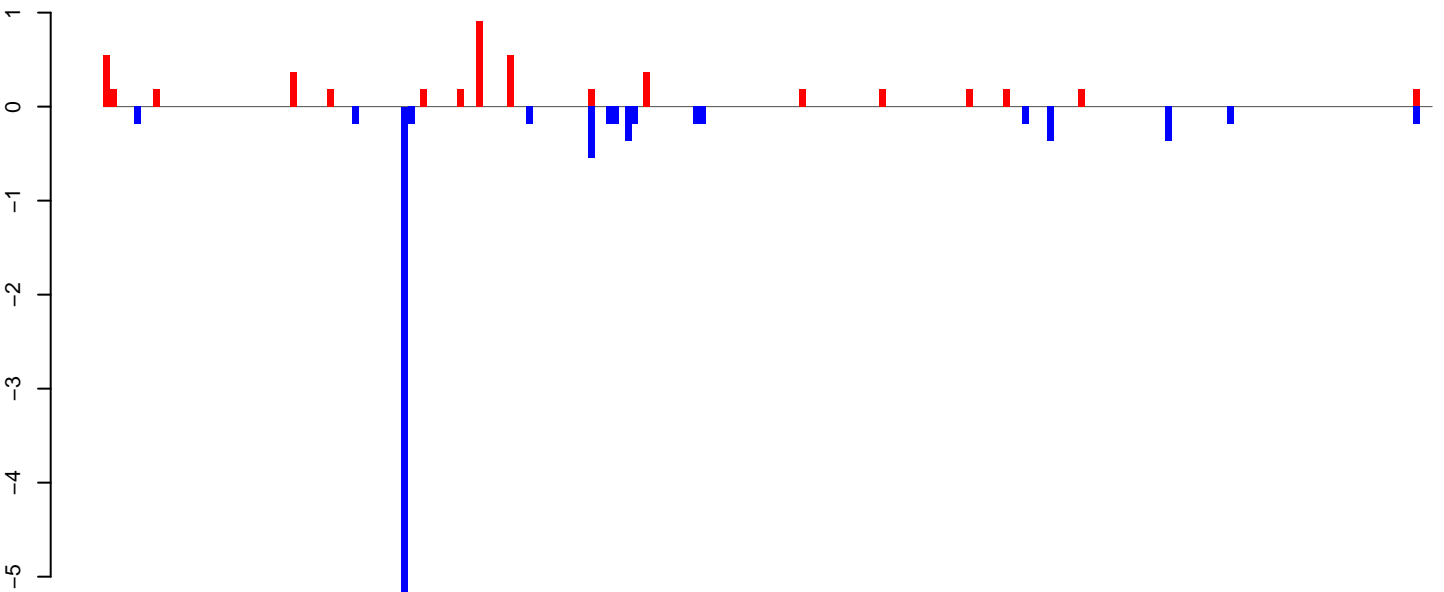
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=9, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

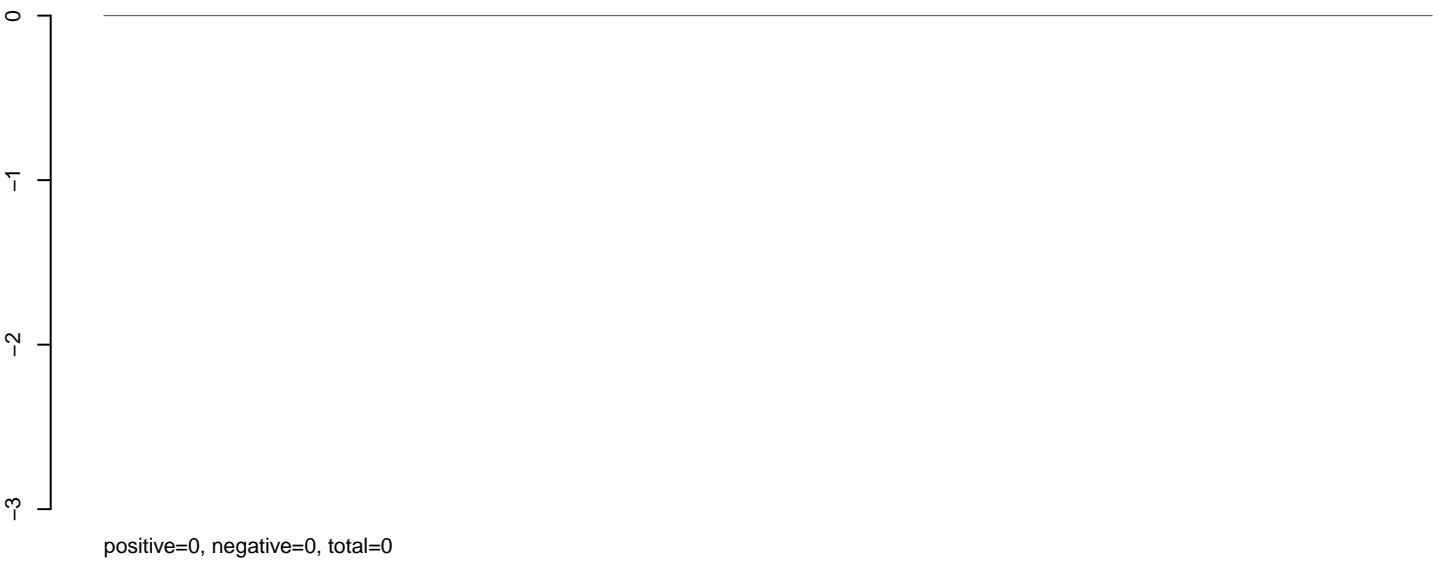


positive=5, negative=9, total=14

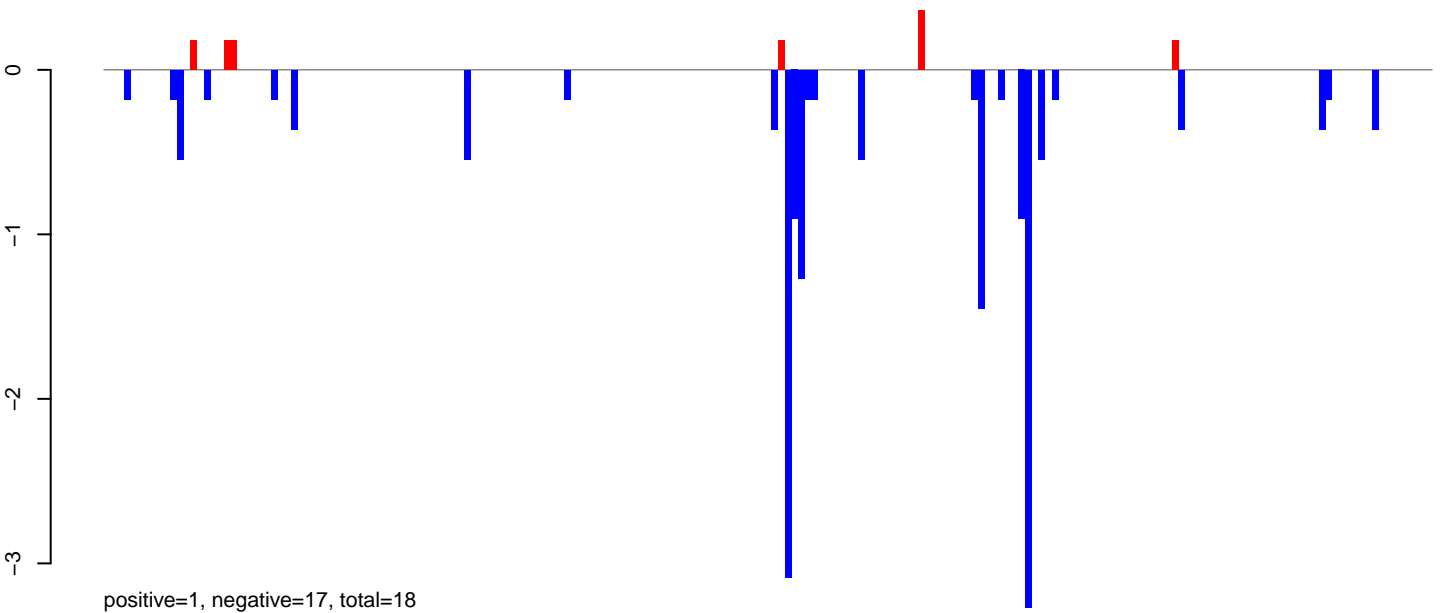
Window size=25, length=5344, TE@ltr-1\_family-3550@LTR\_Copia:1-5344

0 1000 2000 3000 4000 5000

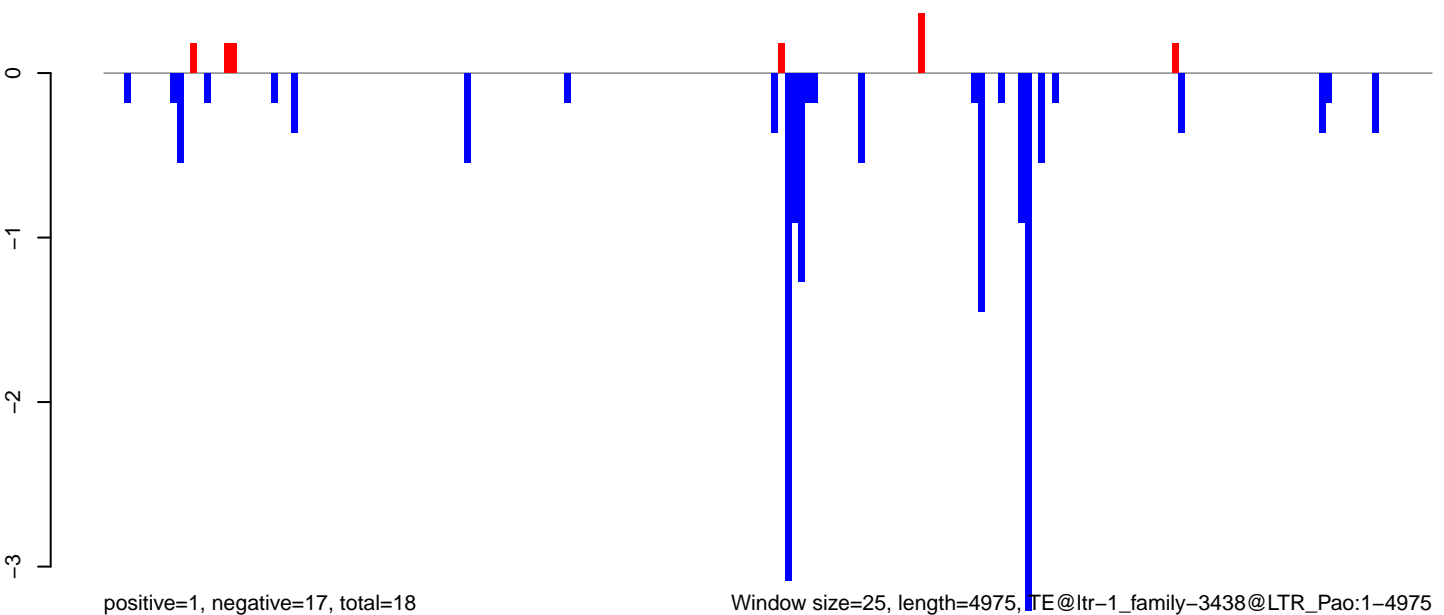
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

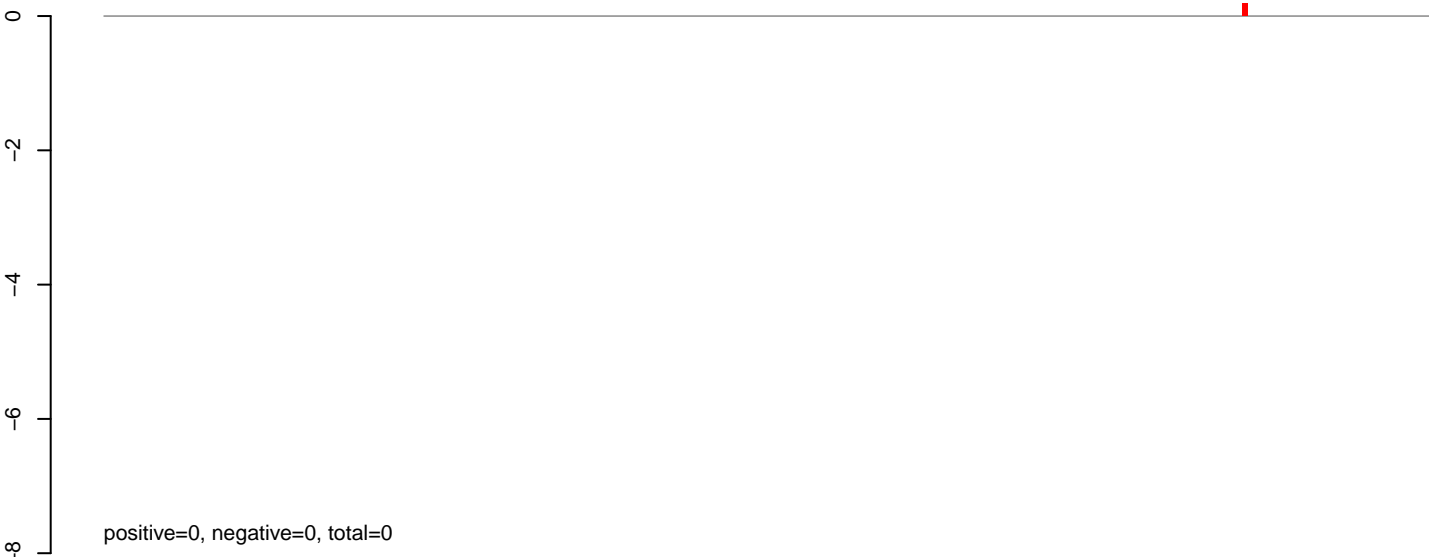


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

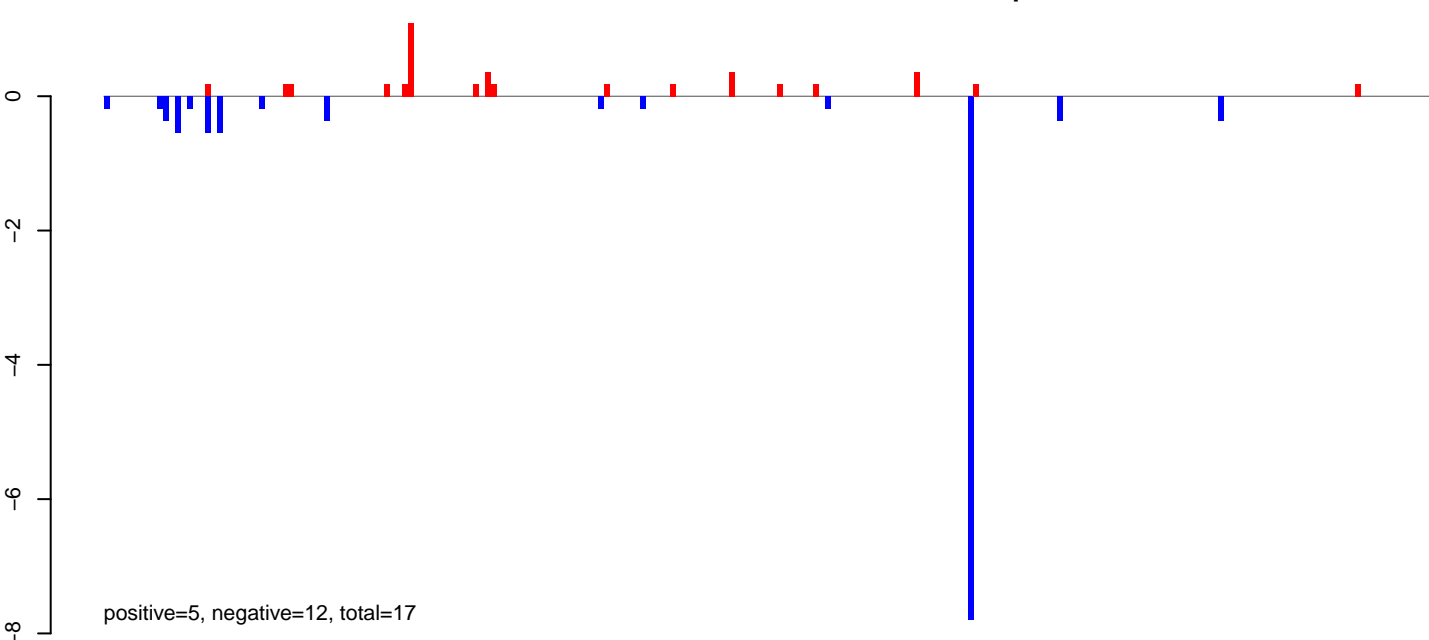


0 1000 2000 3000 4000 5000

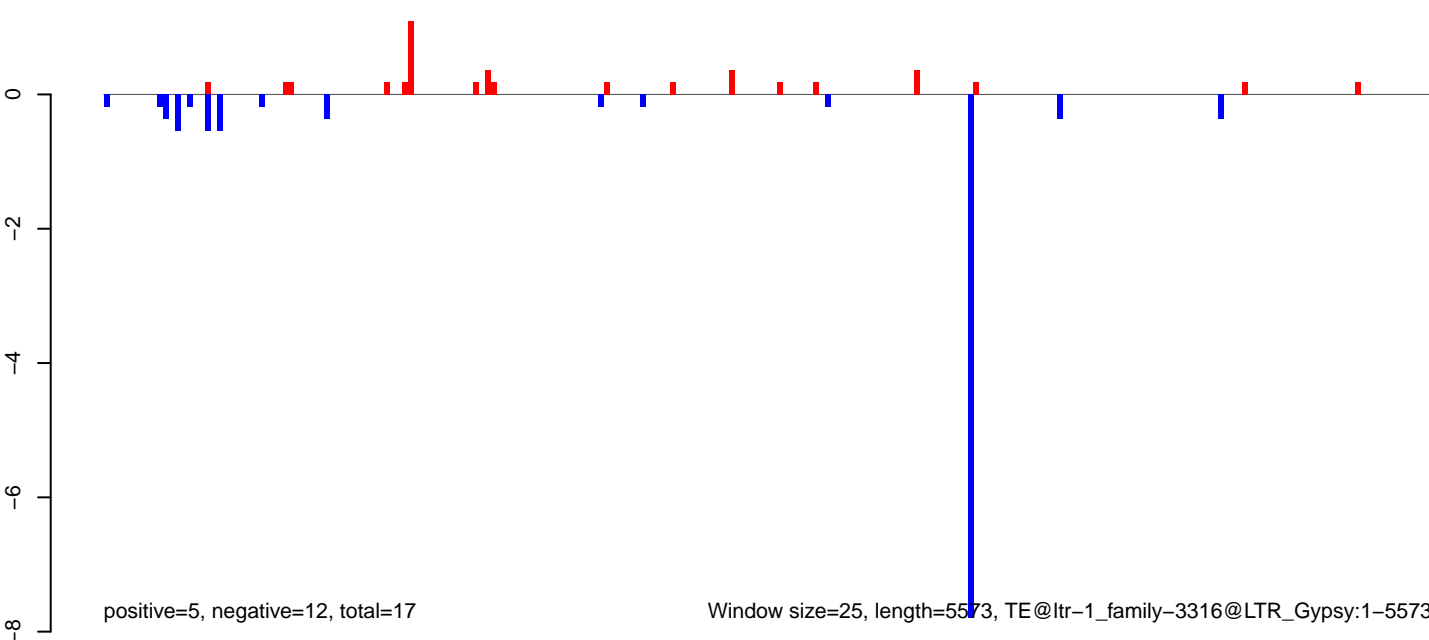
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



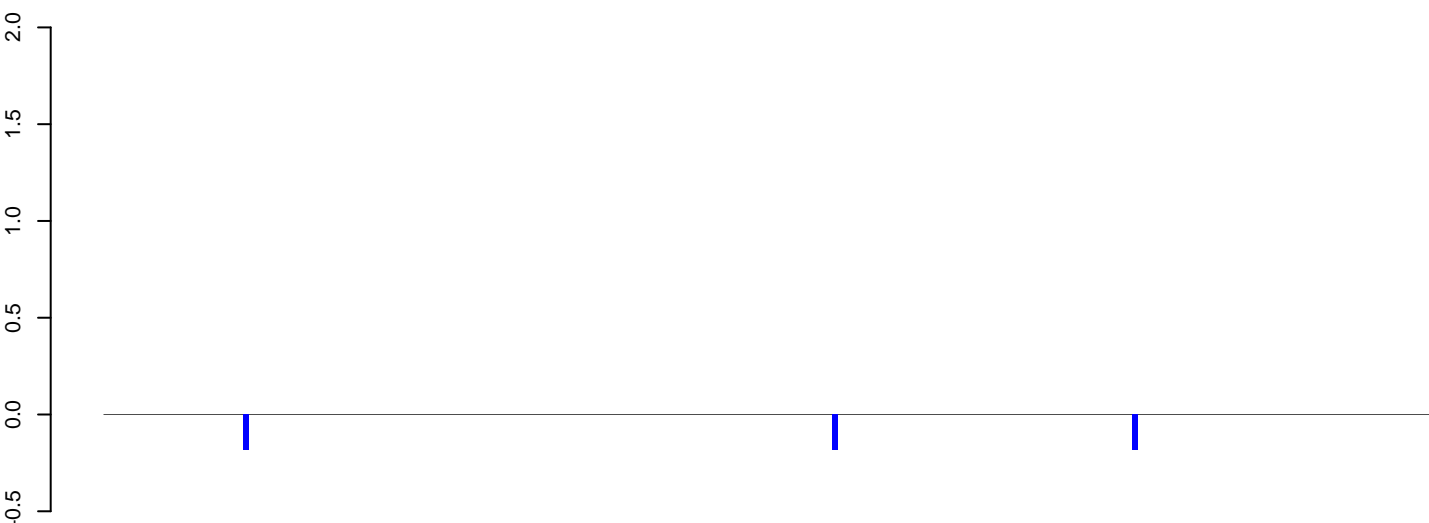
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

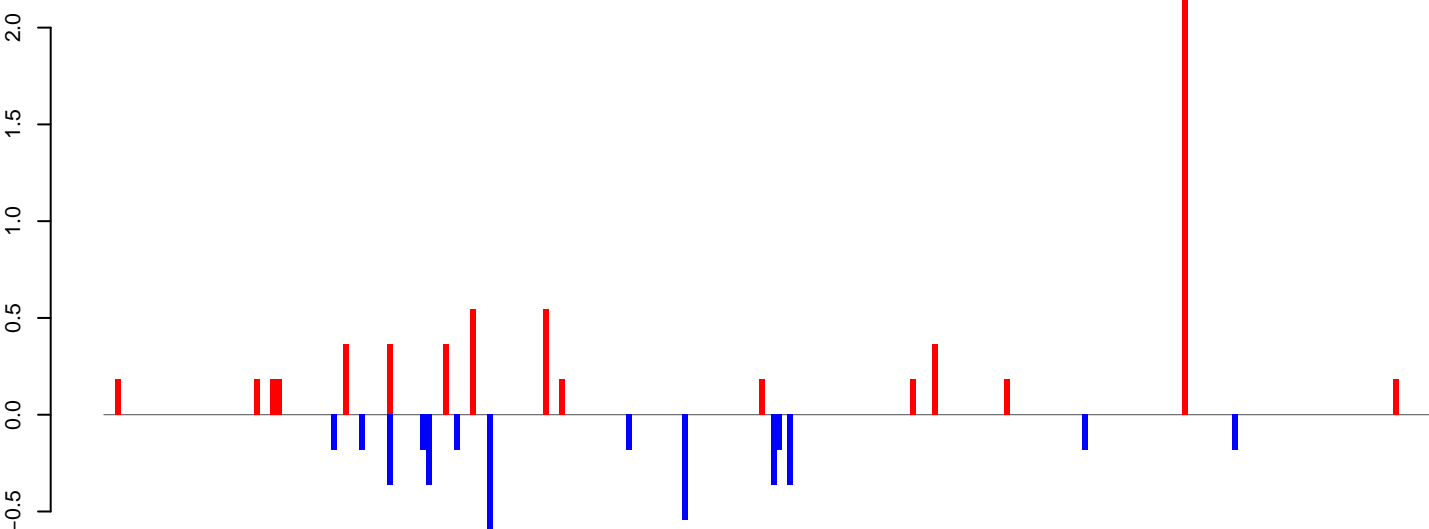


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



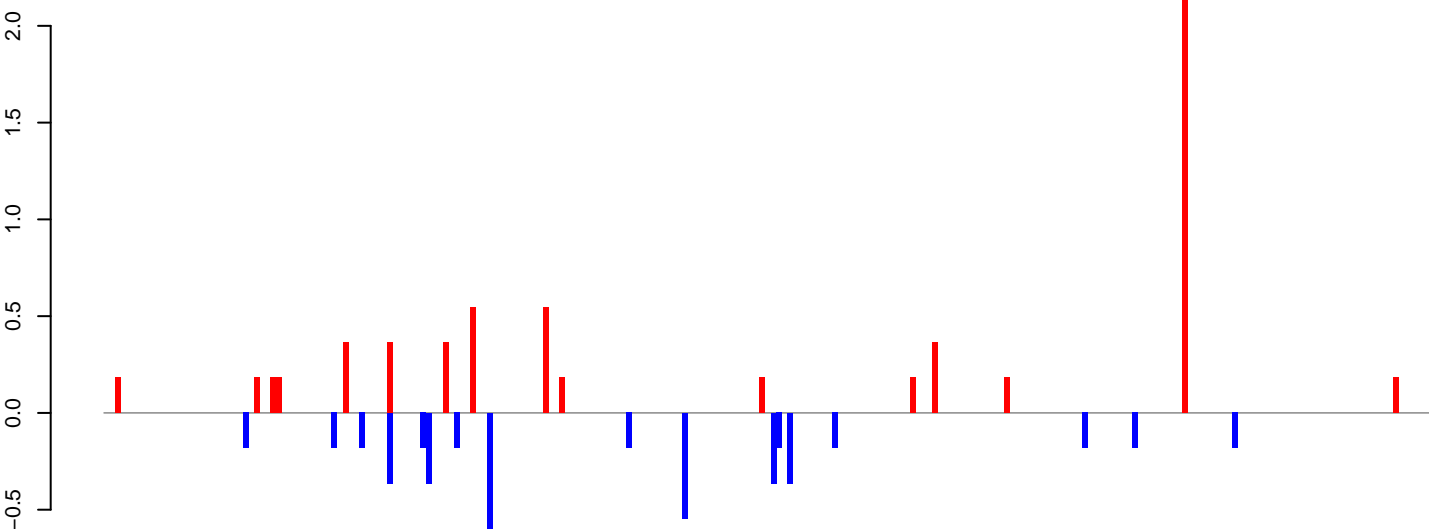
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=4, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=7, negative=5, total=11

Window size=25, length=5961, TE@ltr-1\_family-3300@LTR\_Gypsy:1-5961

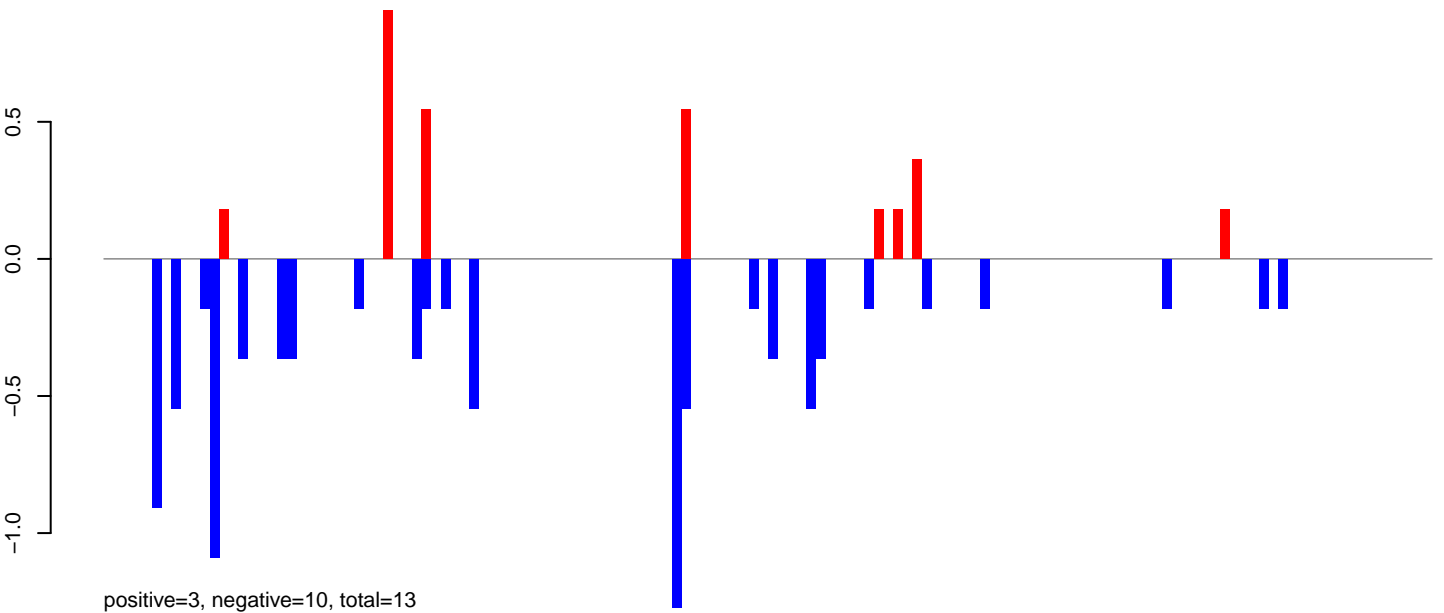
0 1000 2000 3000 4000 5000 6000



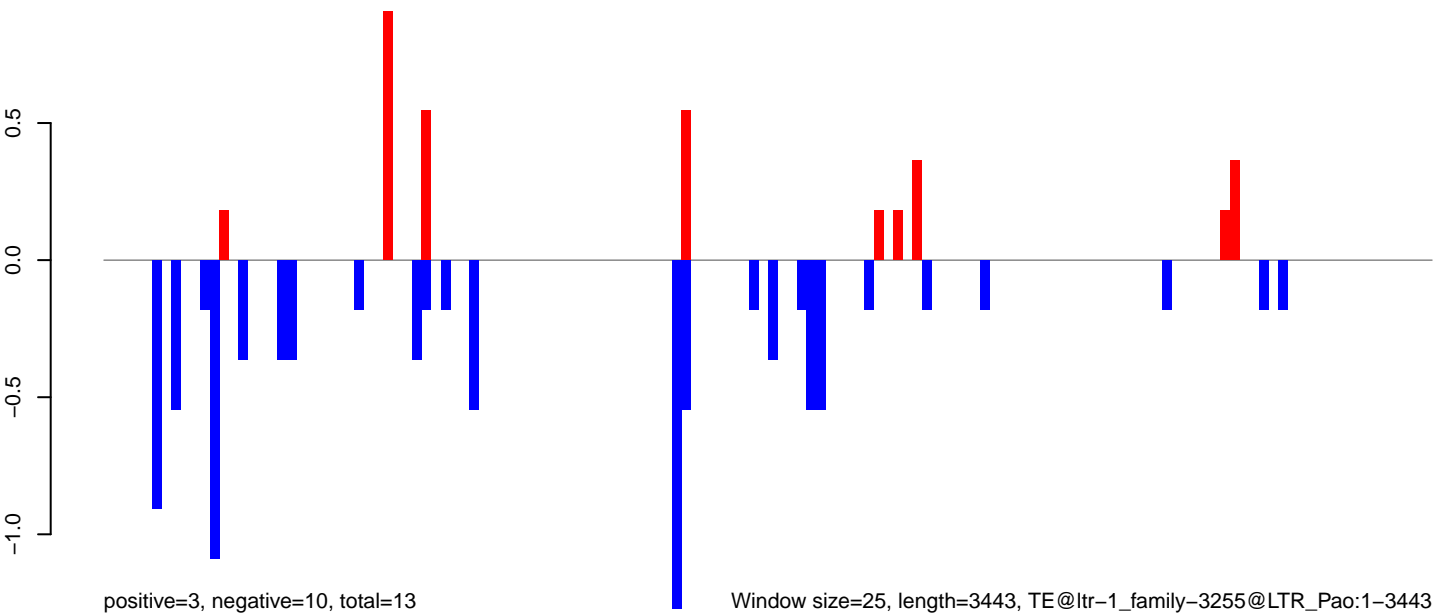
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



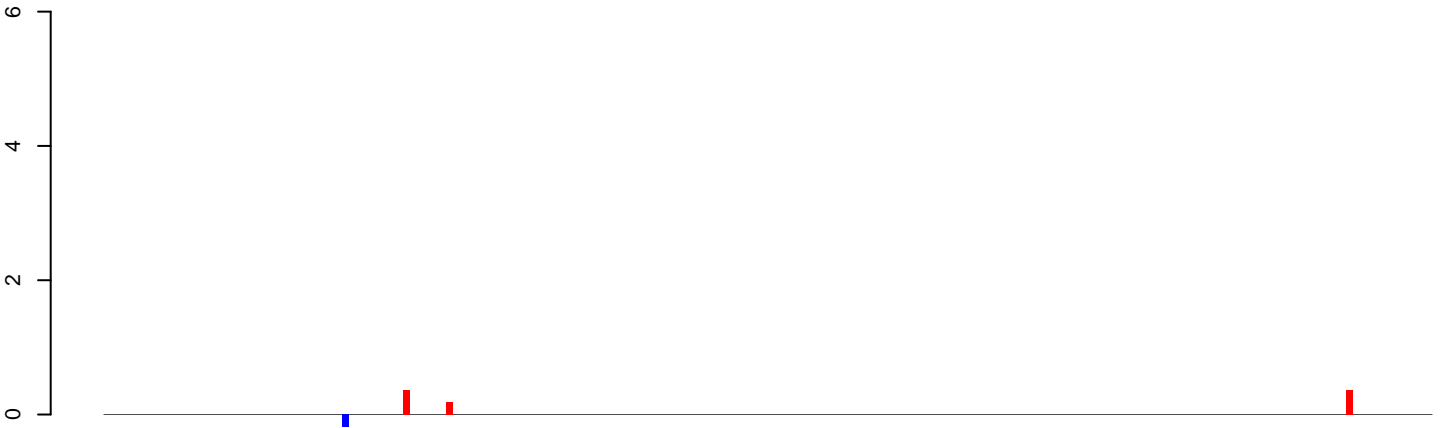
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3443, TE@ltr-1\_family-3255@LTR\_Pao:1-3443

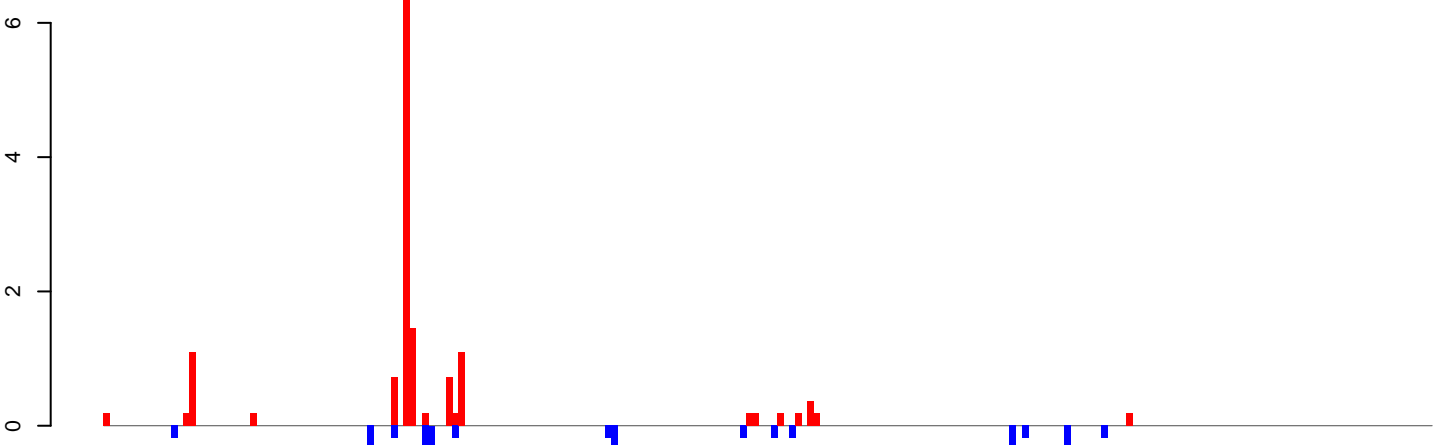
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



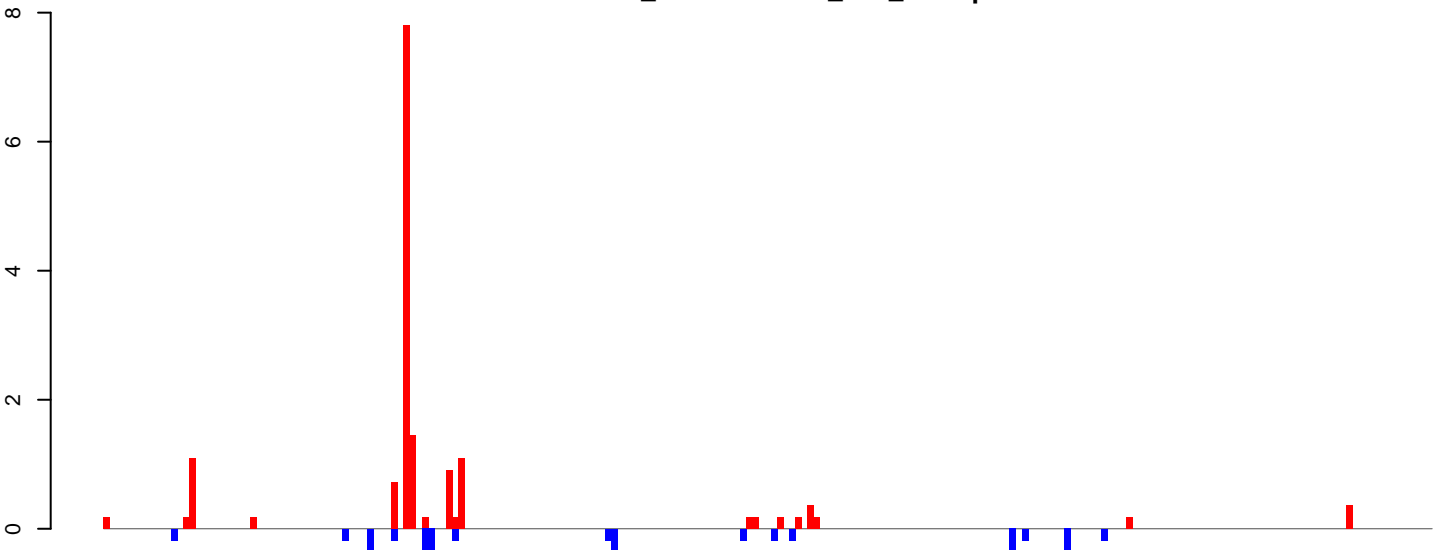
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



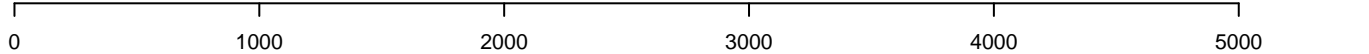
positive=15, negative=7, total=22

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

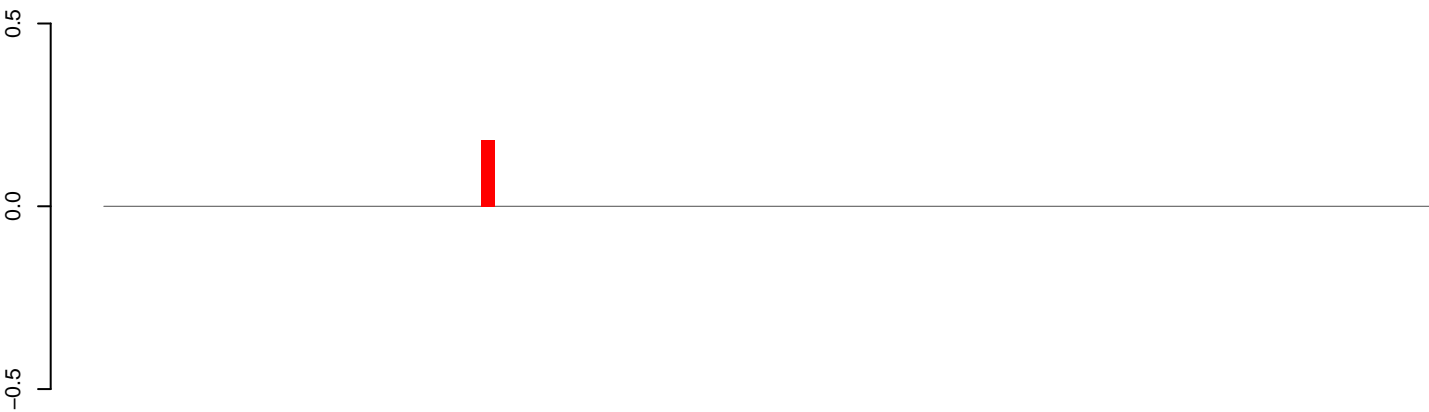


positive=16, negative=7, total=23

Window size=25, length=5402, TE@ltr-1\_family-3194@LTR\_Gypsy:1-5402

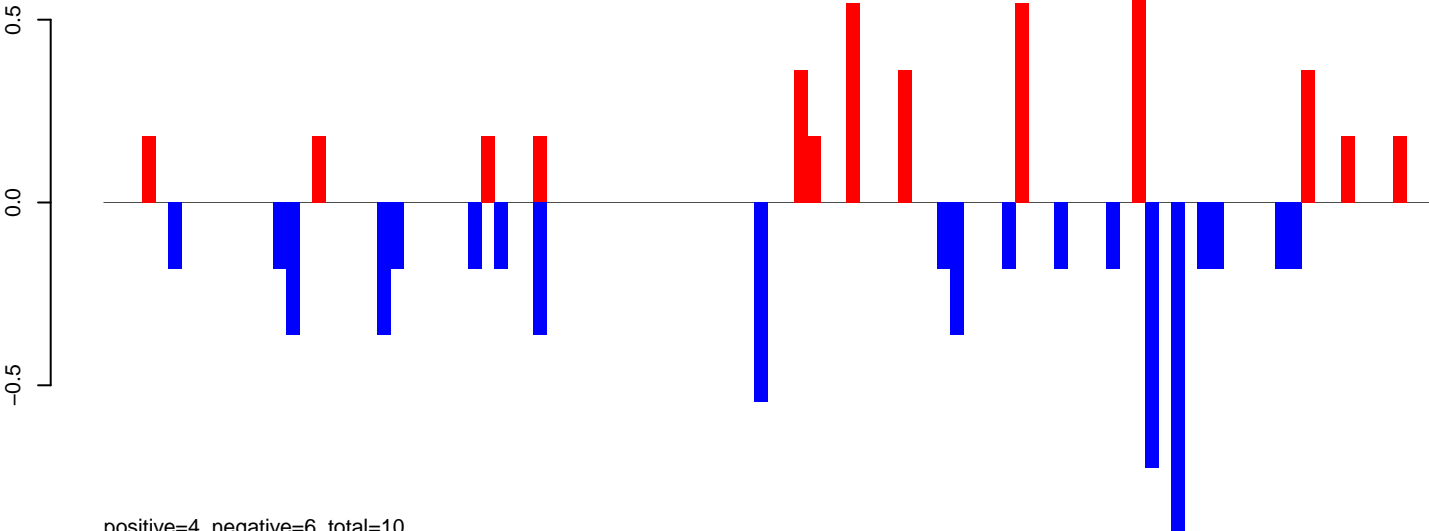


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



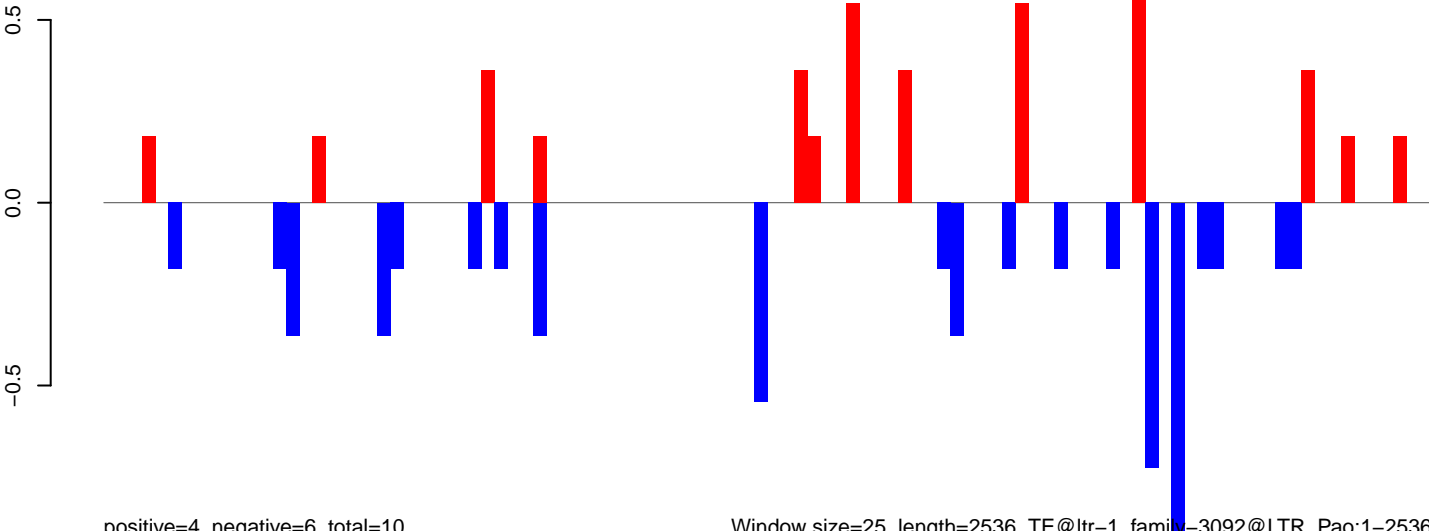
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=6, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

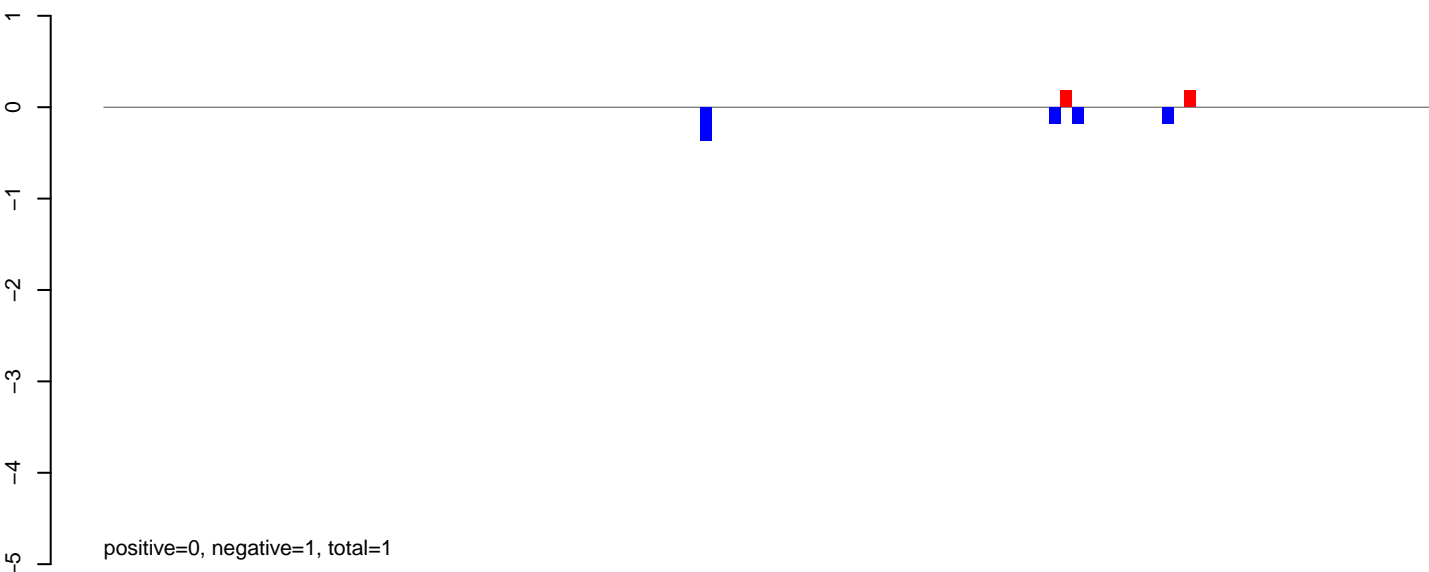


positive=4, negative=6, total=10

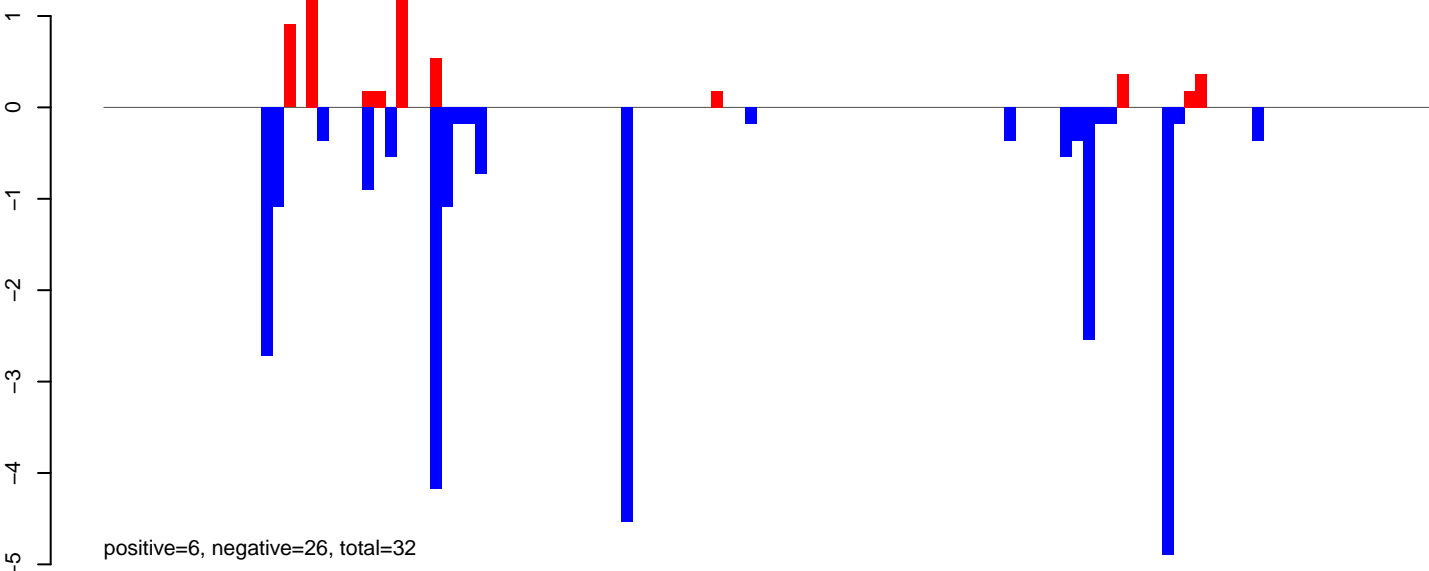
Window size=25, length=2536, TE@ltr-1\_family-3092@LTR\_Pao:1-2536

0 500 1000 1500 2000 2500

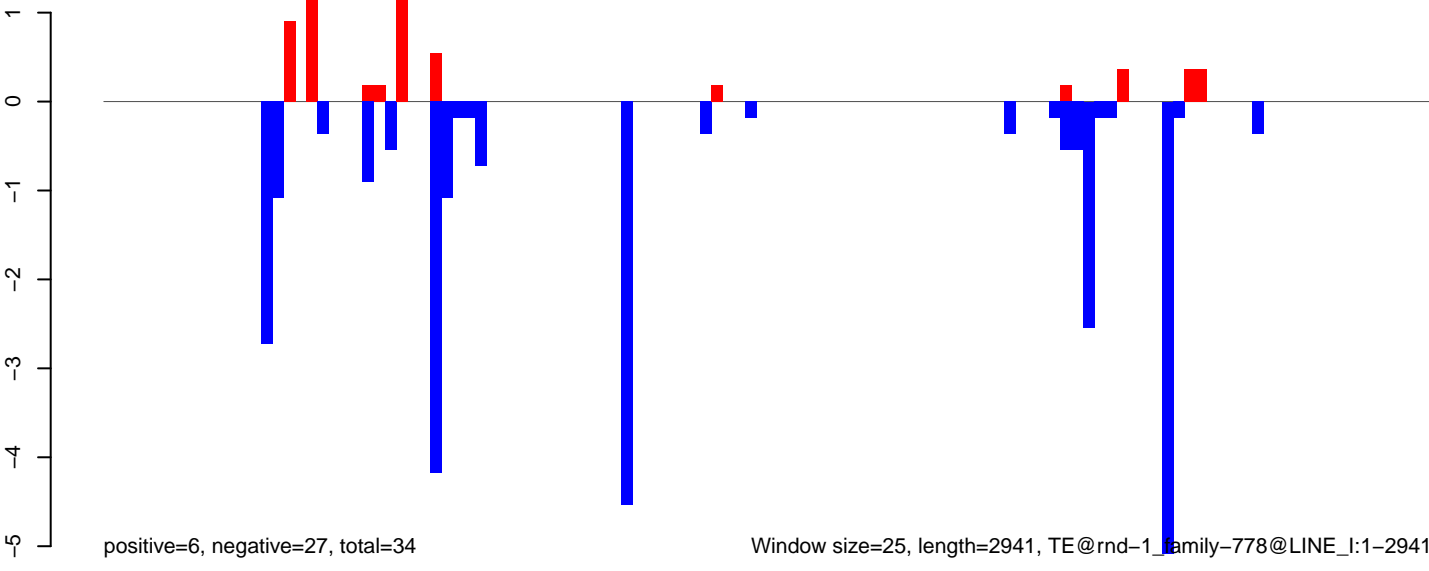
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



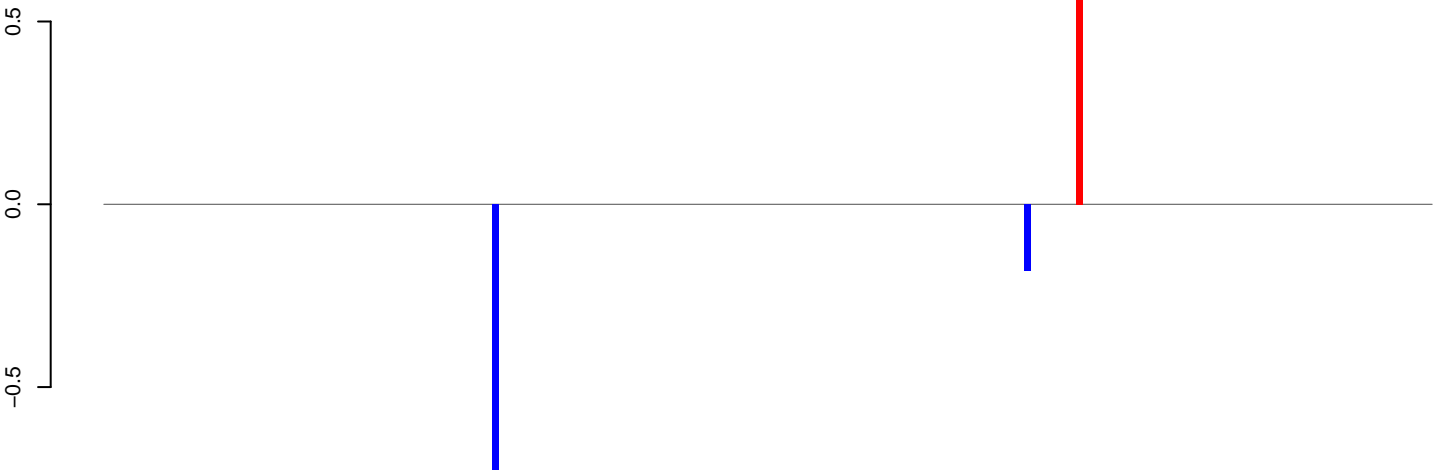
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2941, TE@rnd-1\_family-778@LINE\_I:1-2941

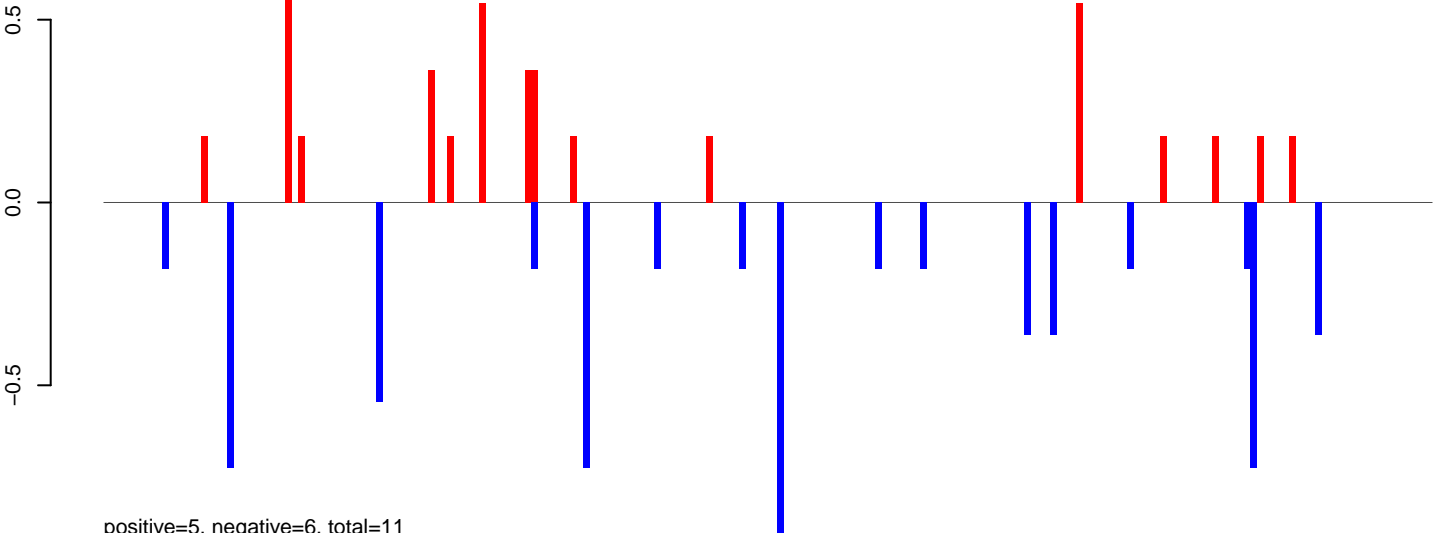
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



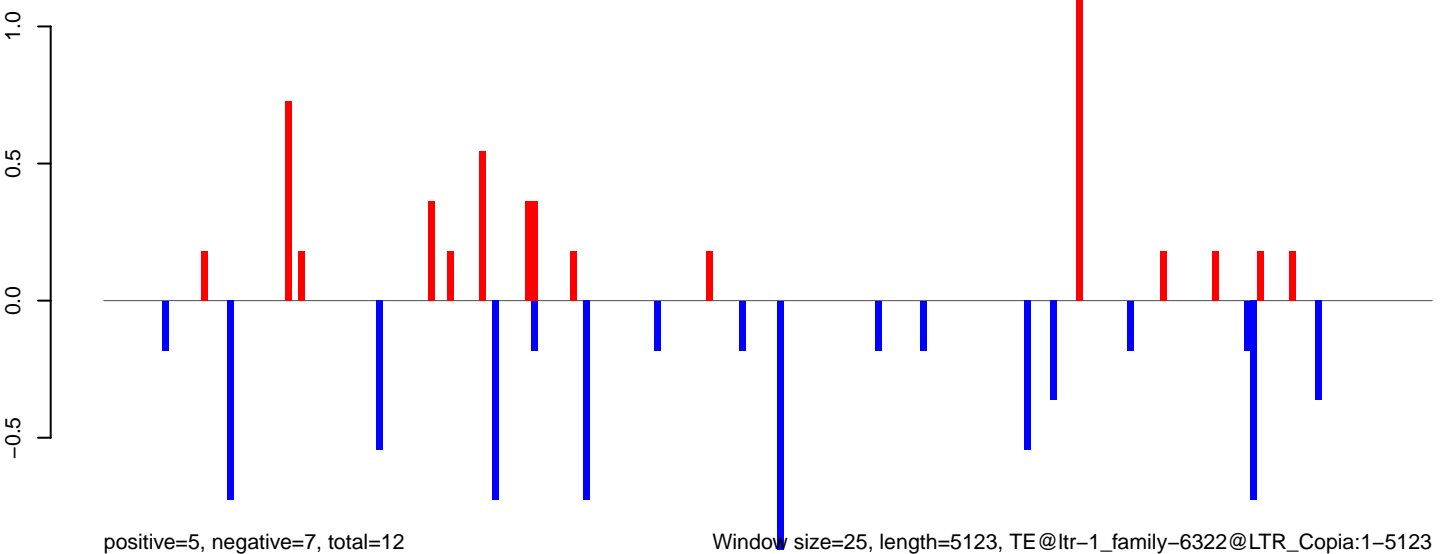
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=6, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

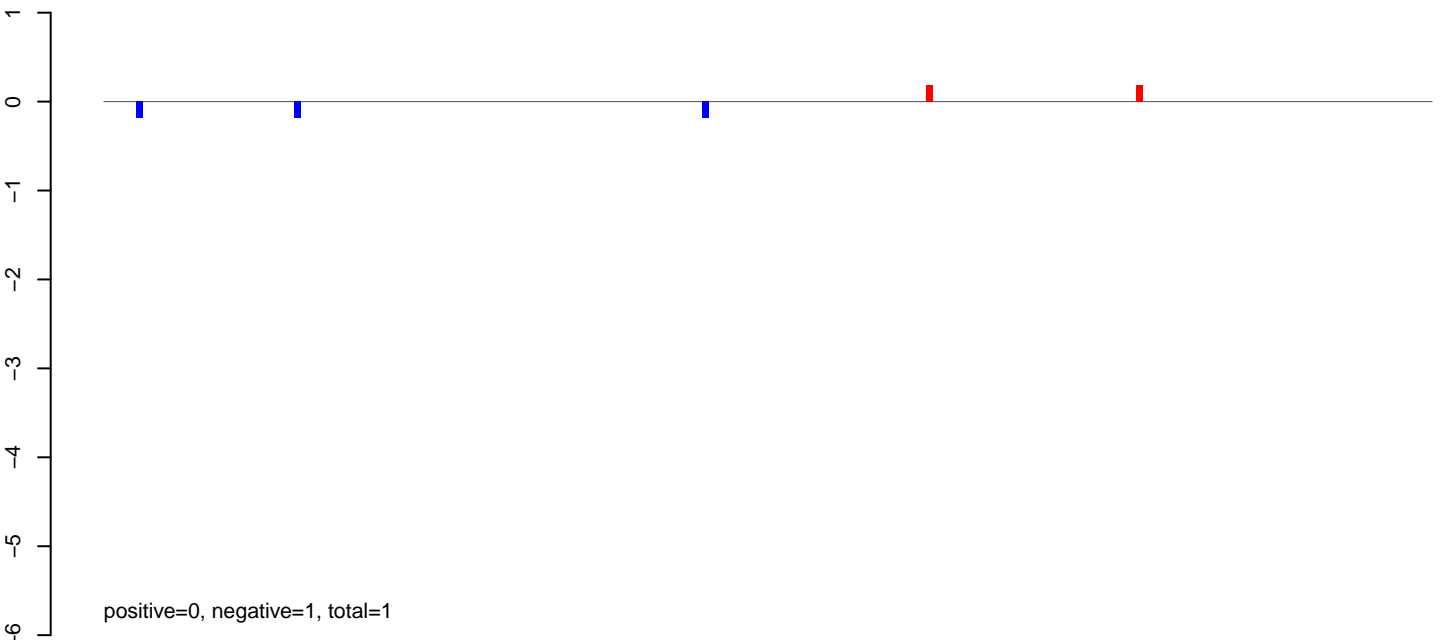


positive=5, negative=7, total=12

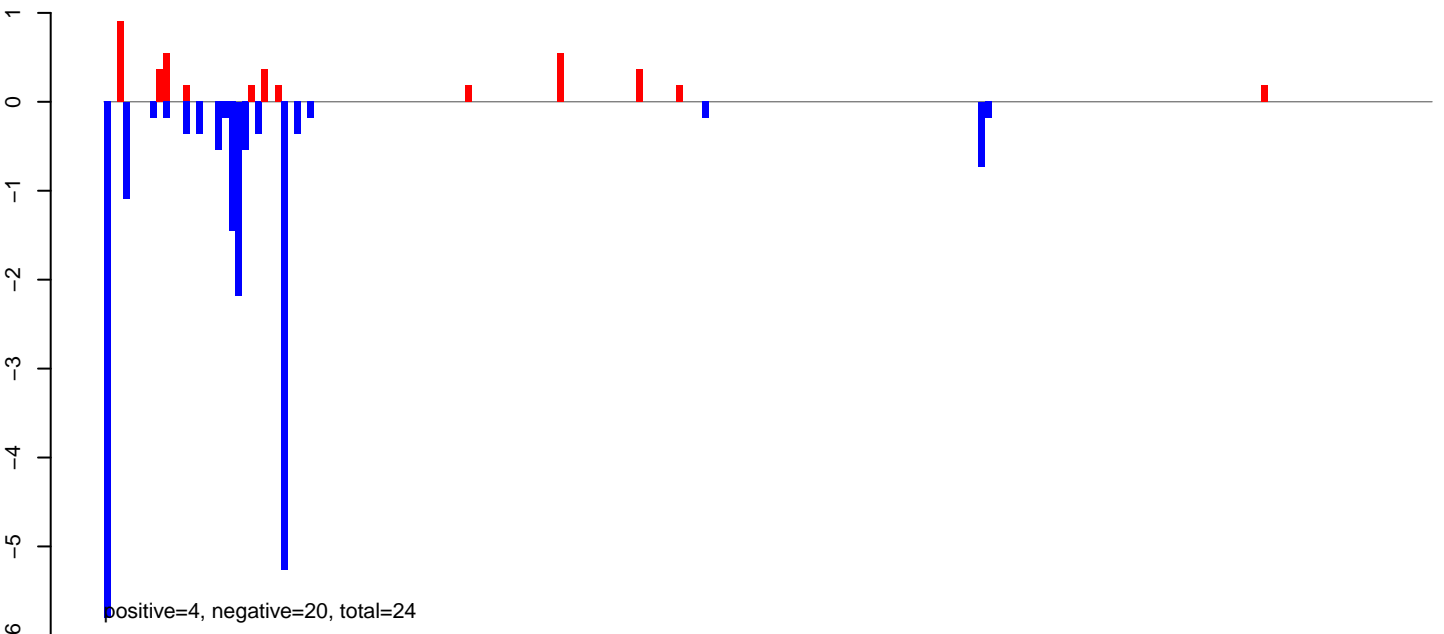
Window size=25, length=5123, TE@ltr-1\_family-6322@LTR\_Copia:1-5123

0 1000 2000 3000 4000 5000

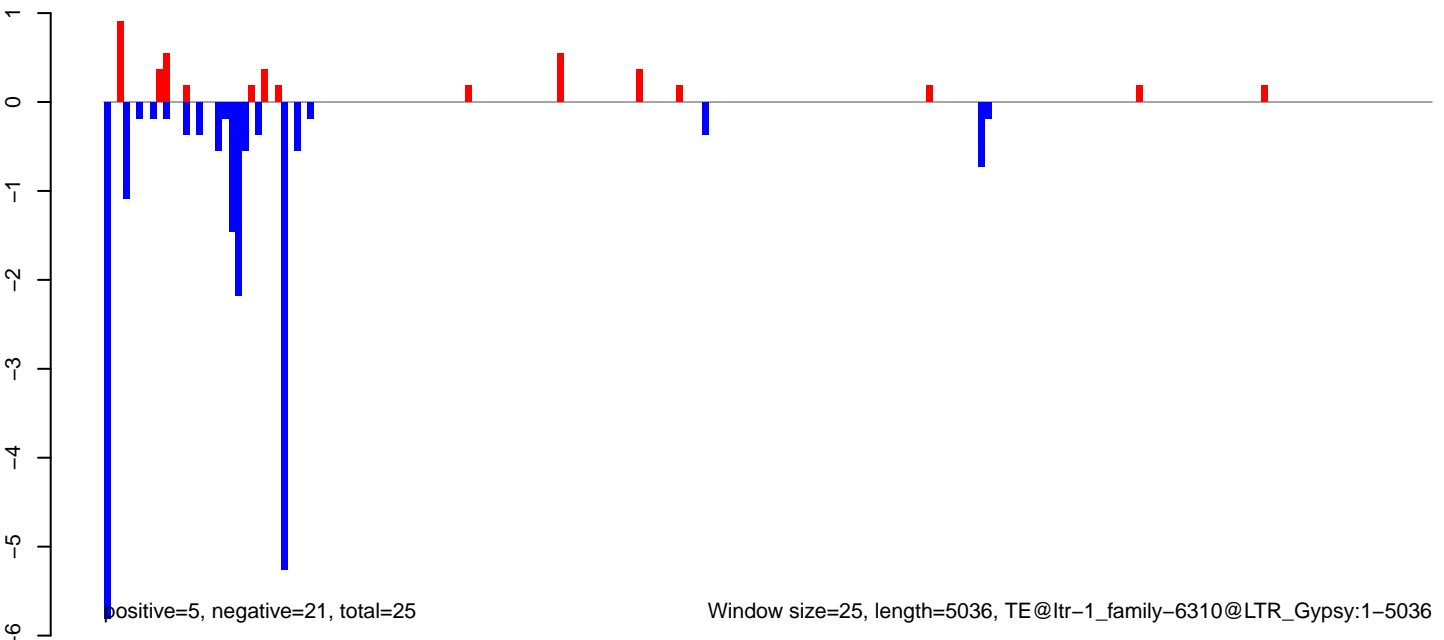
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



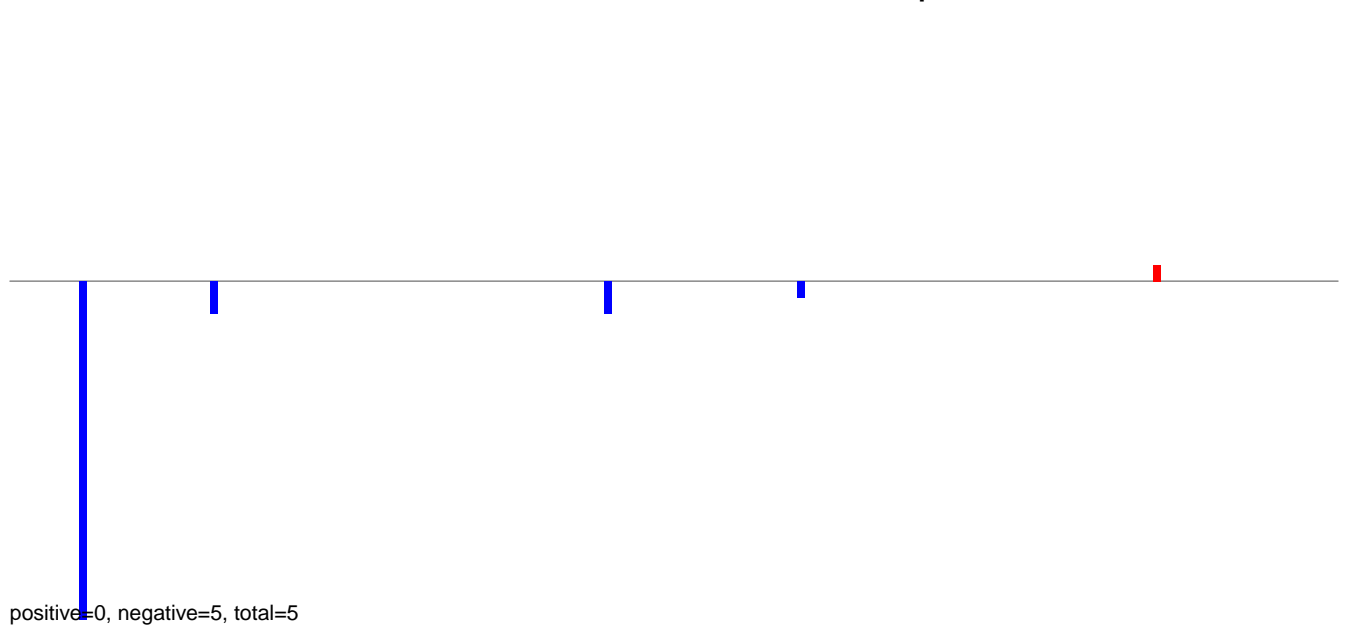
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



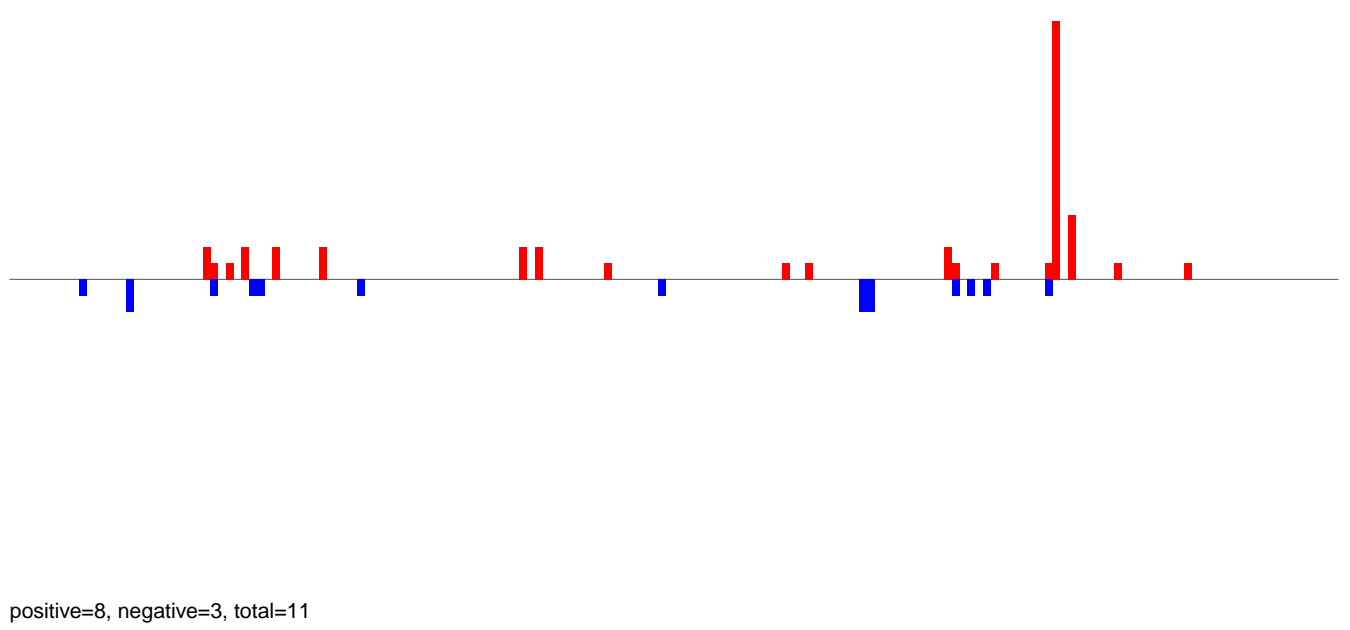
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



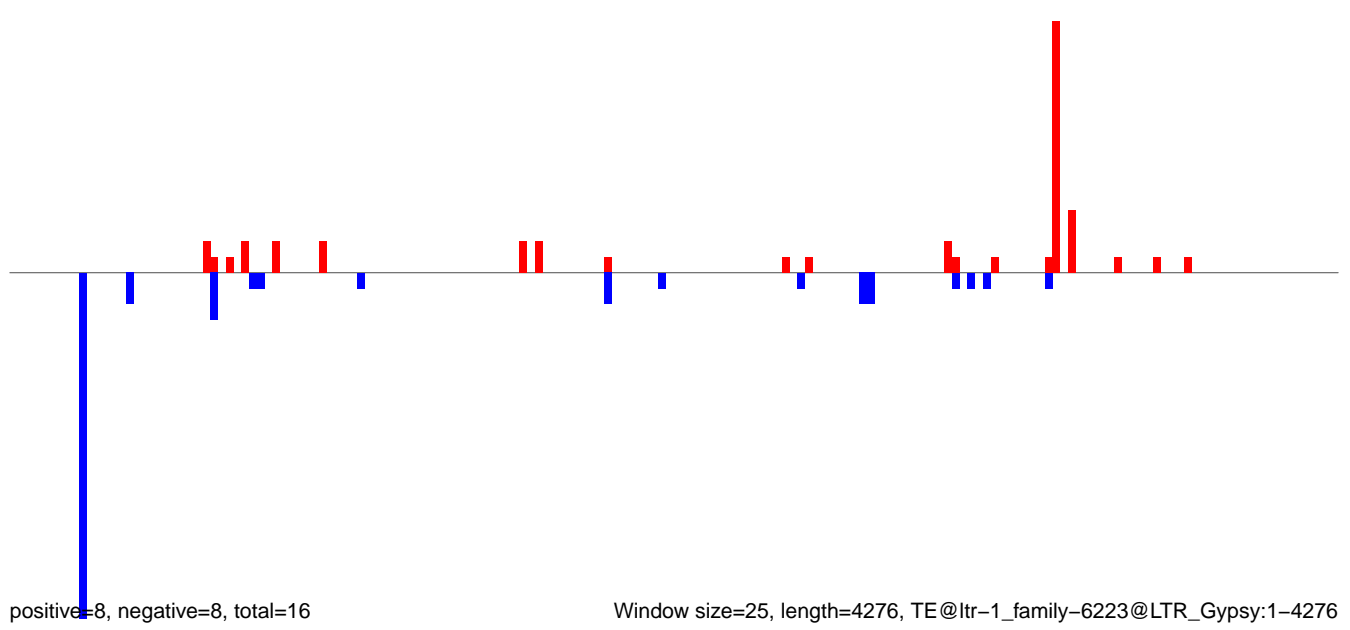
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



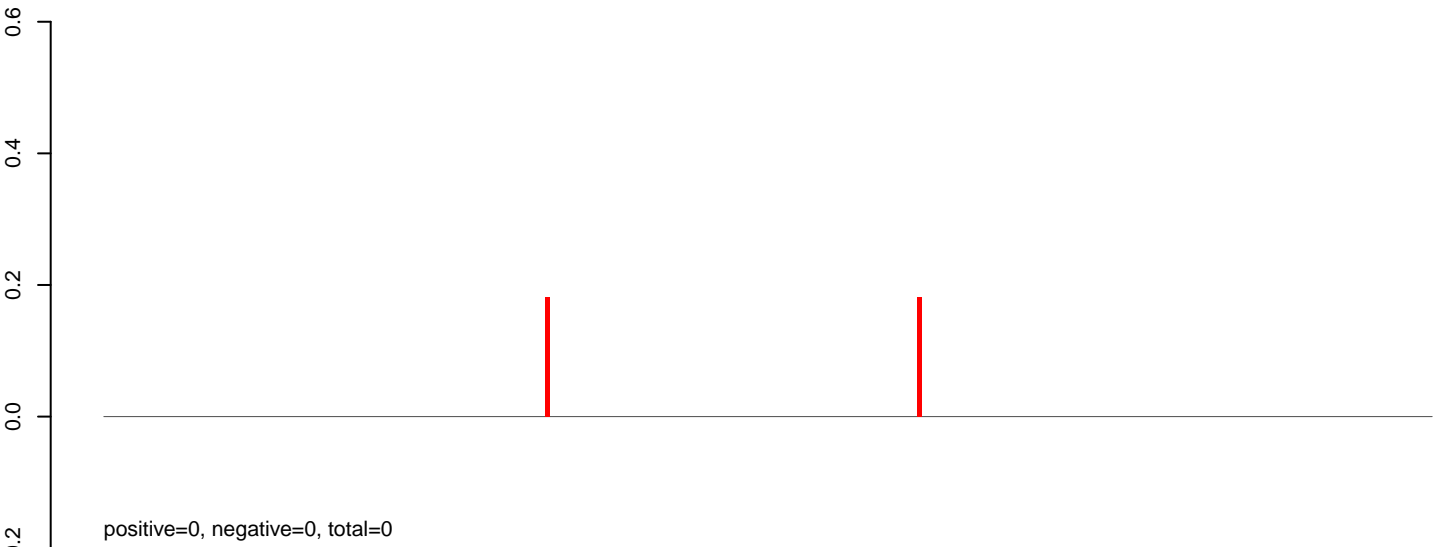
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



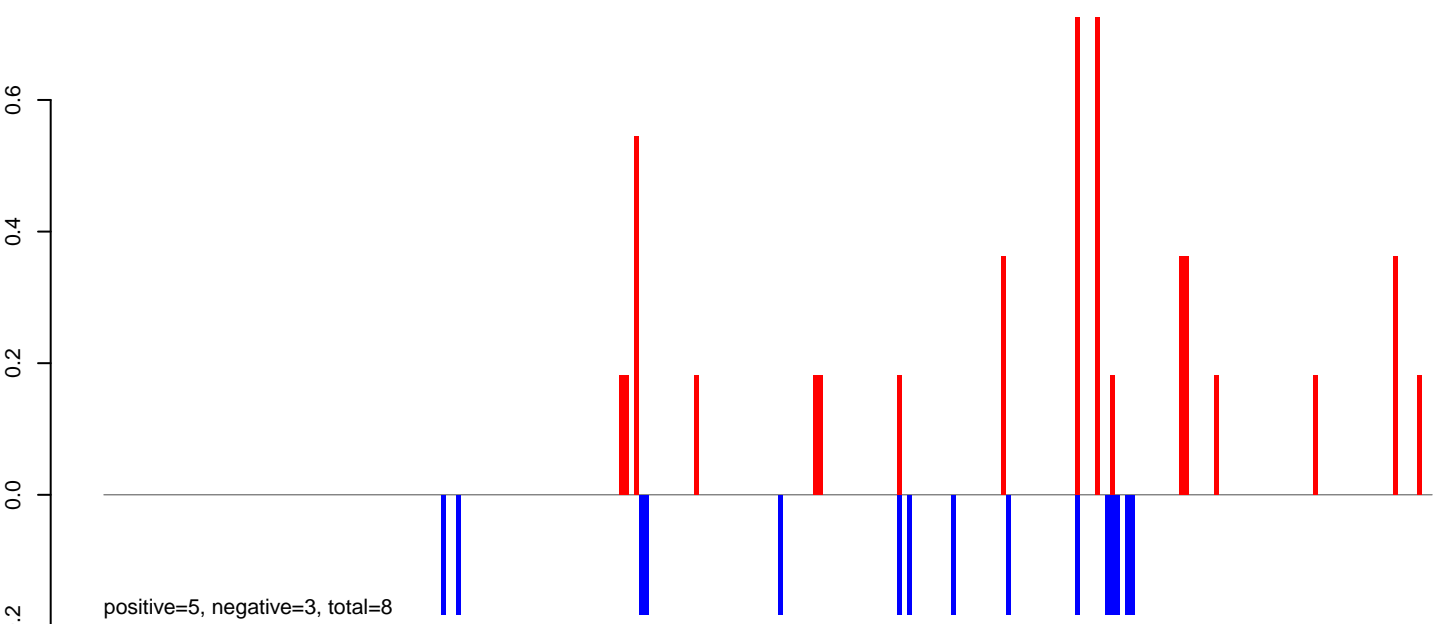
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



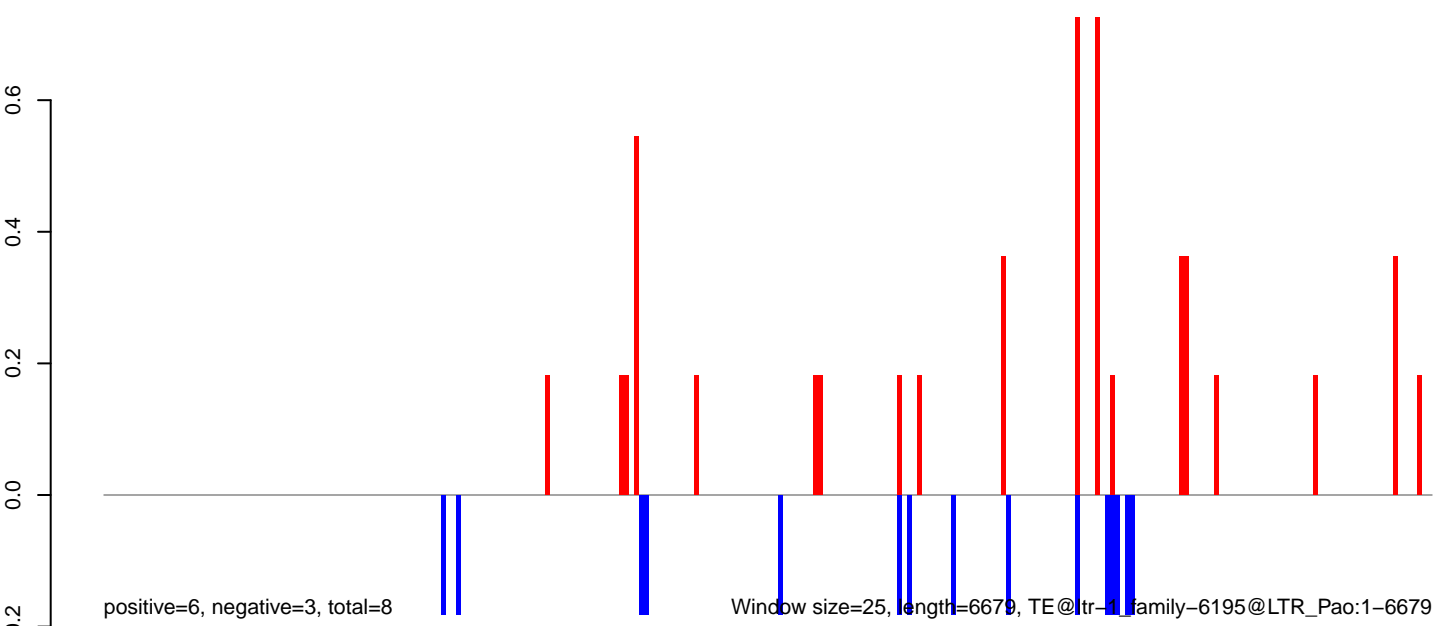
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

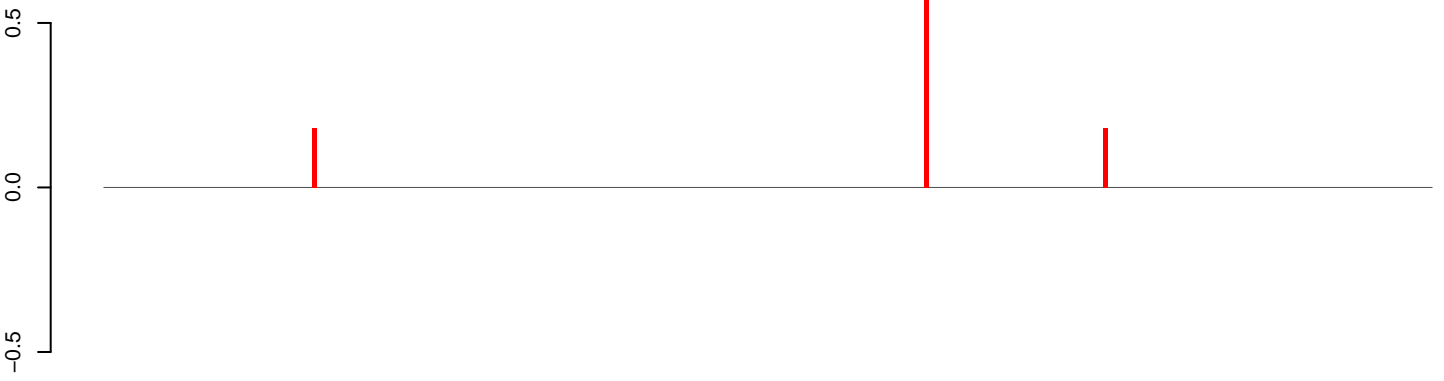


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



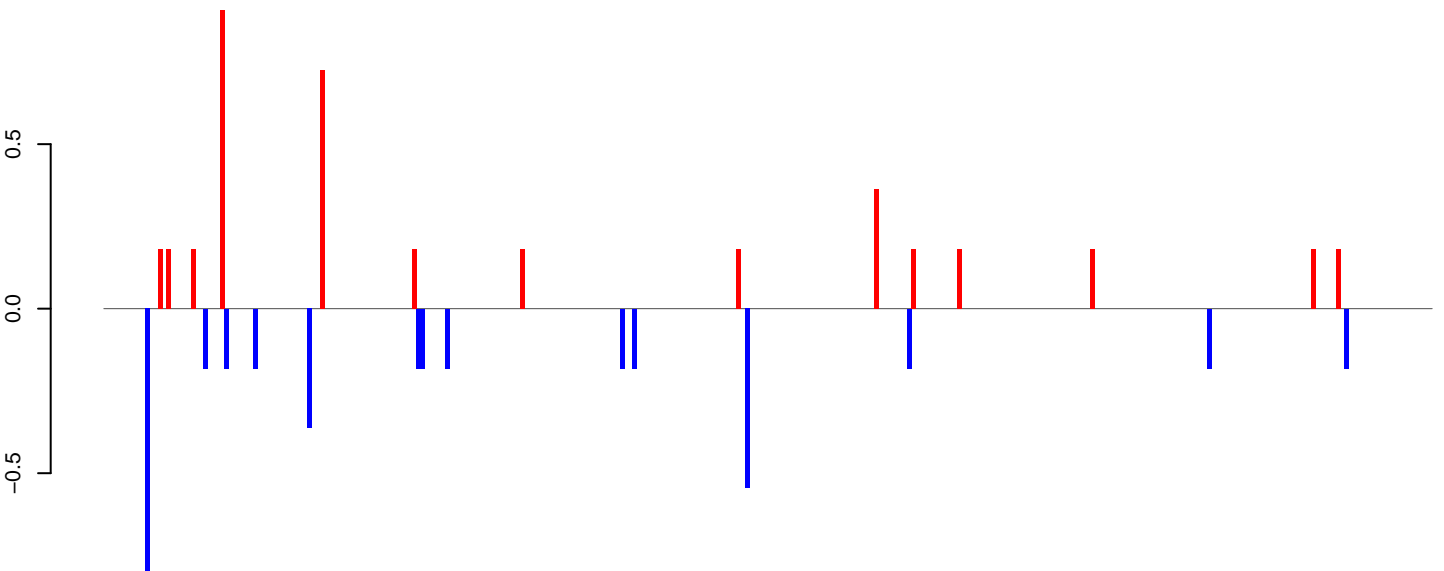


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



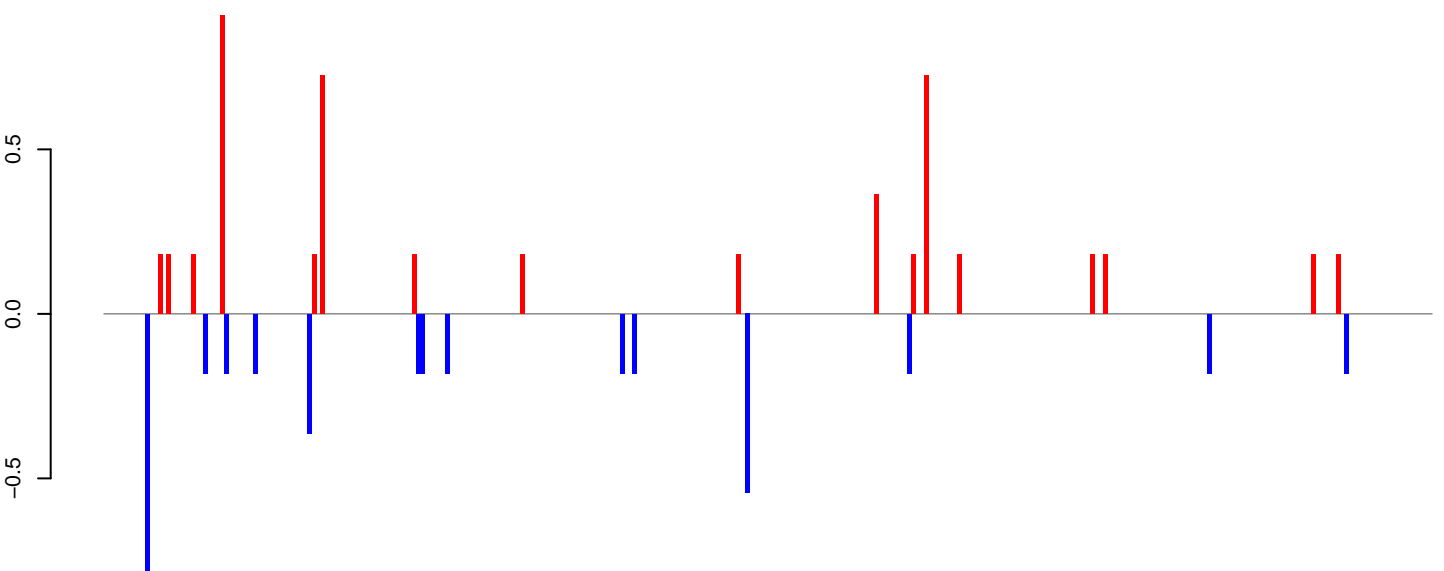
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=4, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

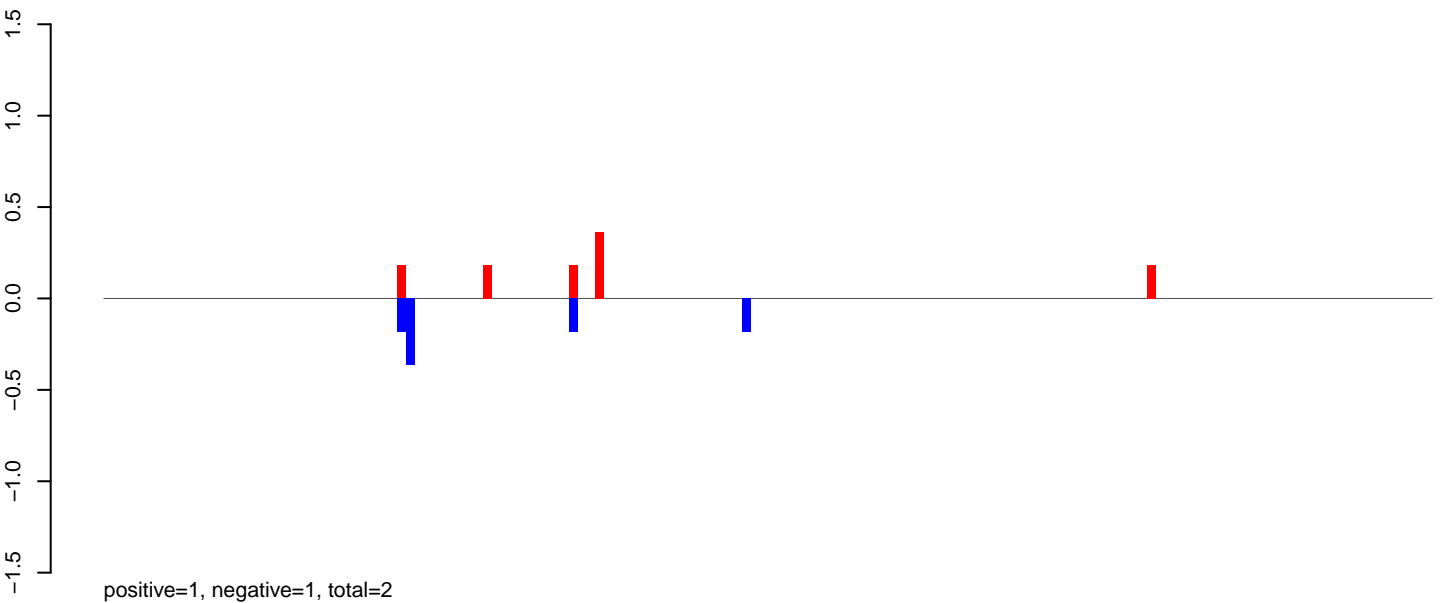


positive=5, negative=4, total=9

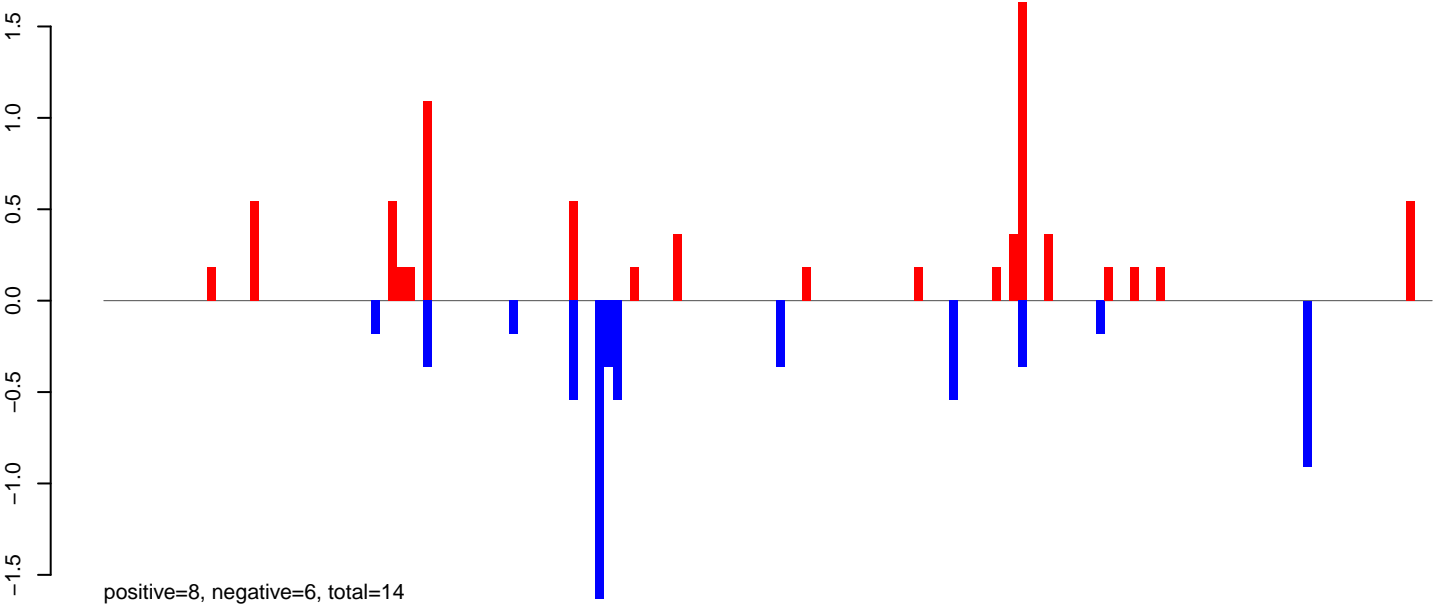
Window size=25, length=7973, TE@ltr-1\_family-6118@LTR\_Pao:1-7973

0 2000 4000 6000 8000

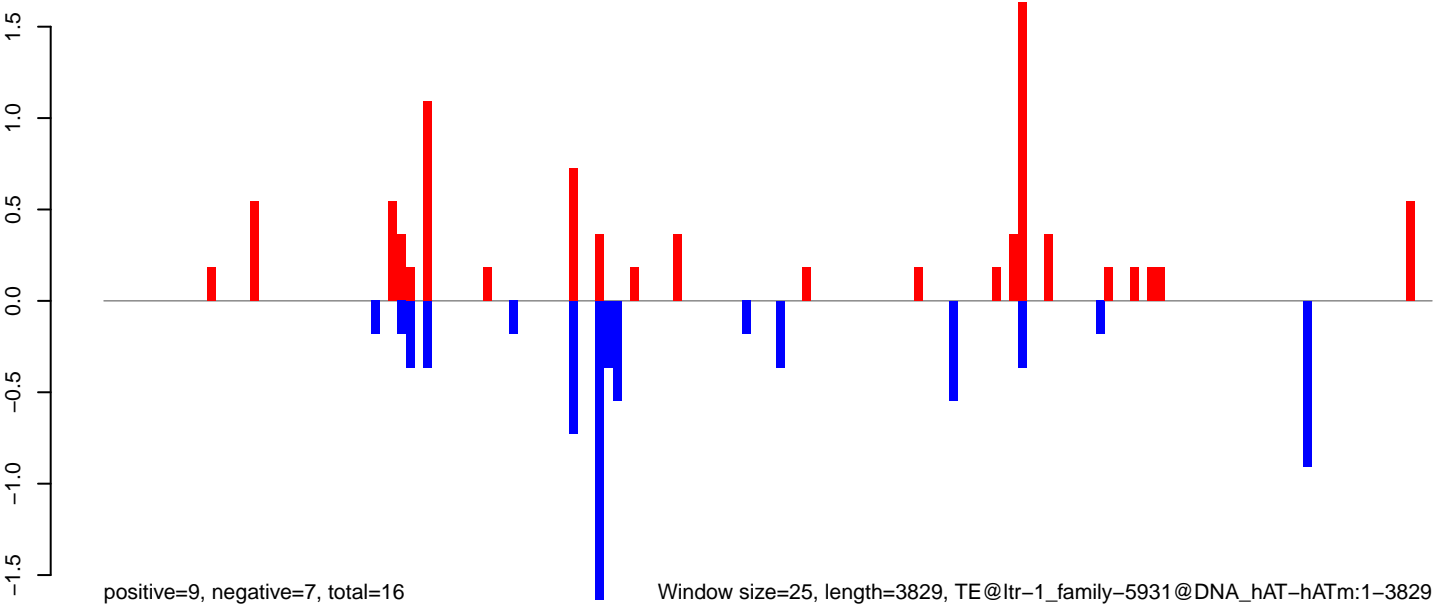
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

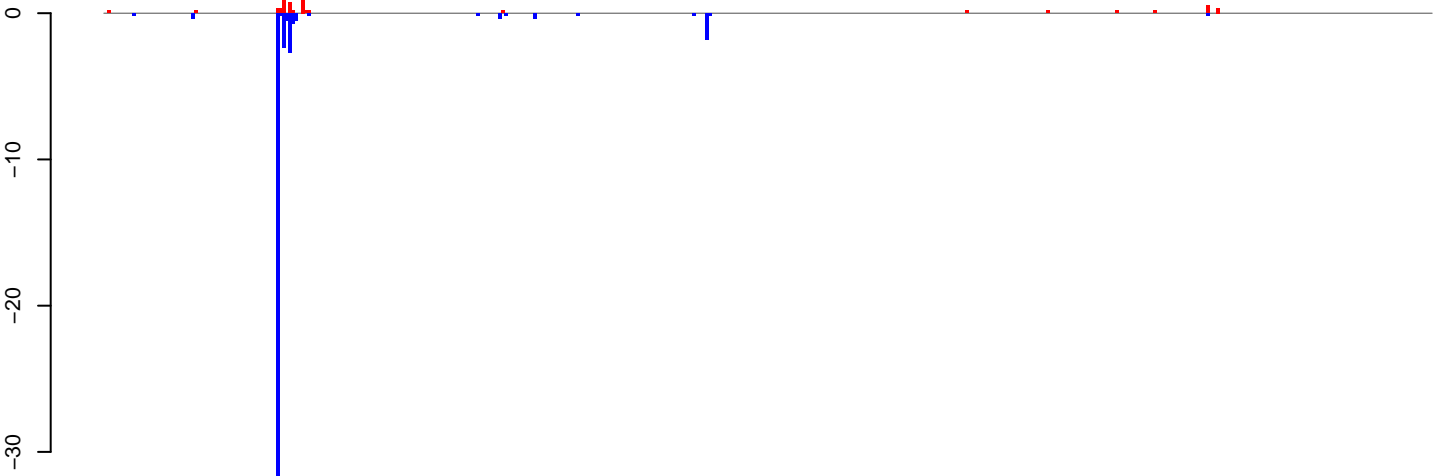


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



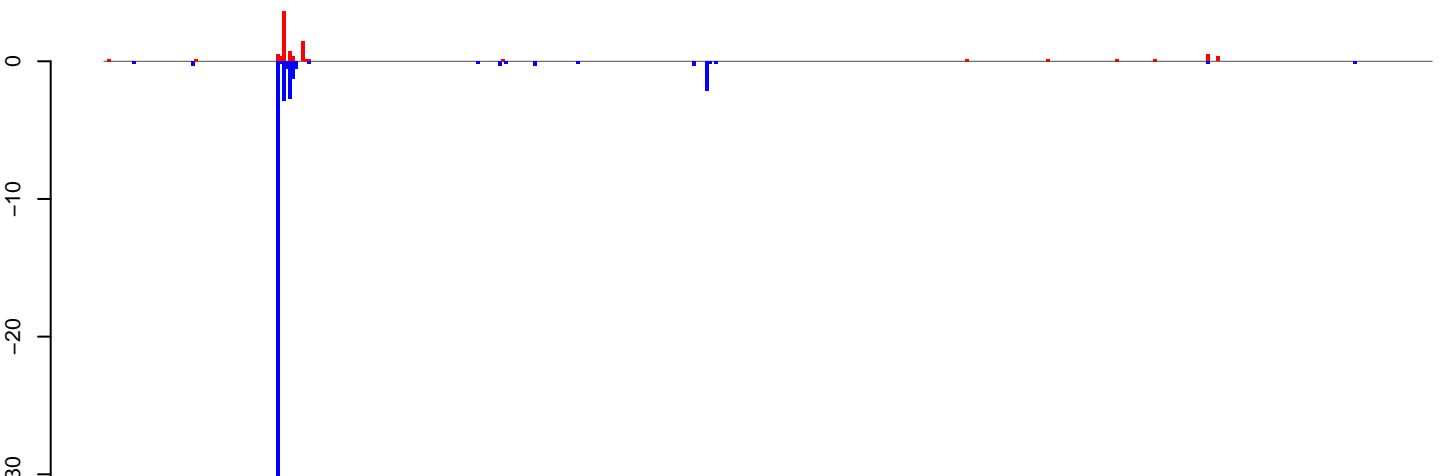
positive=0, negative=5, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=49, total=58

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

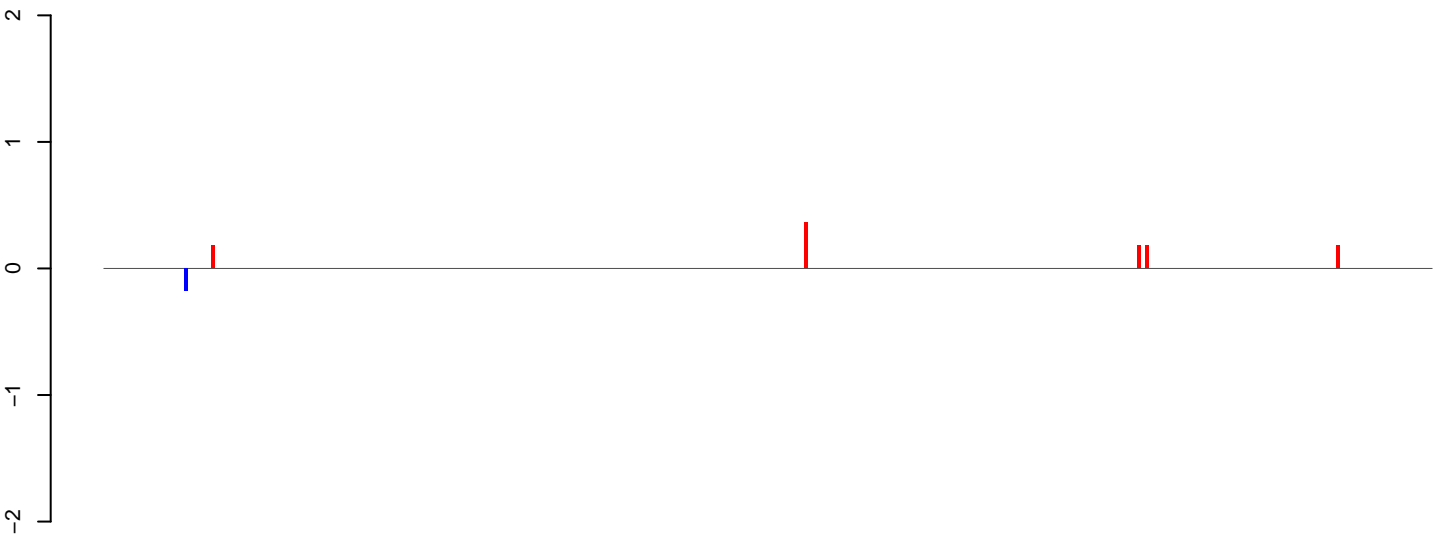


positive=10, negative=53, total=63

Window size=25, length=10582, TE@ltr-1\_family-5780@LTR\_Gypsy:1-10582

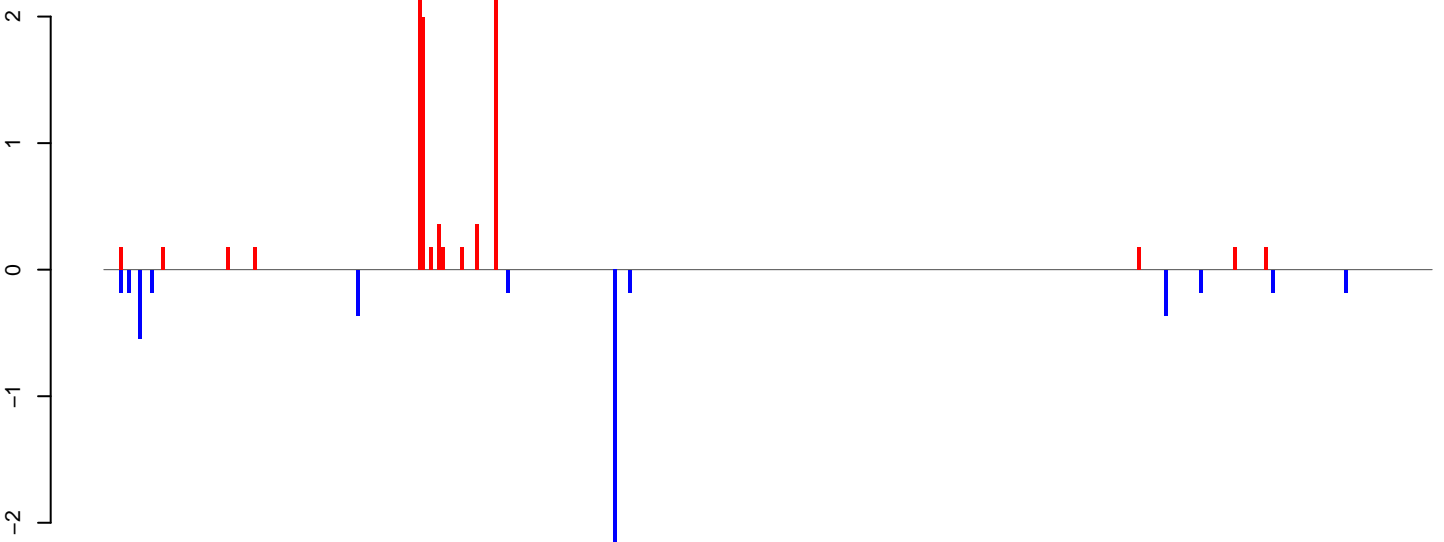
0 2000 4000 6000 8000 10000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



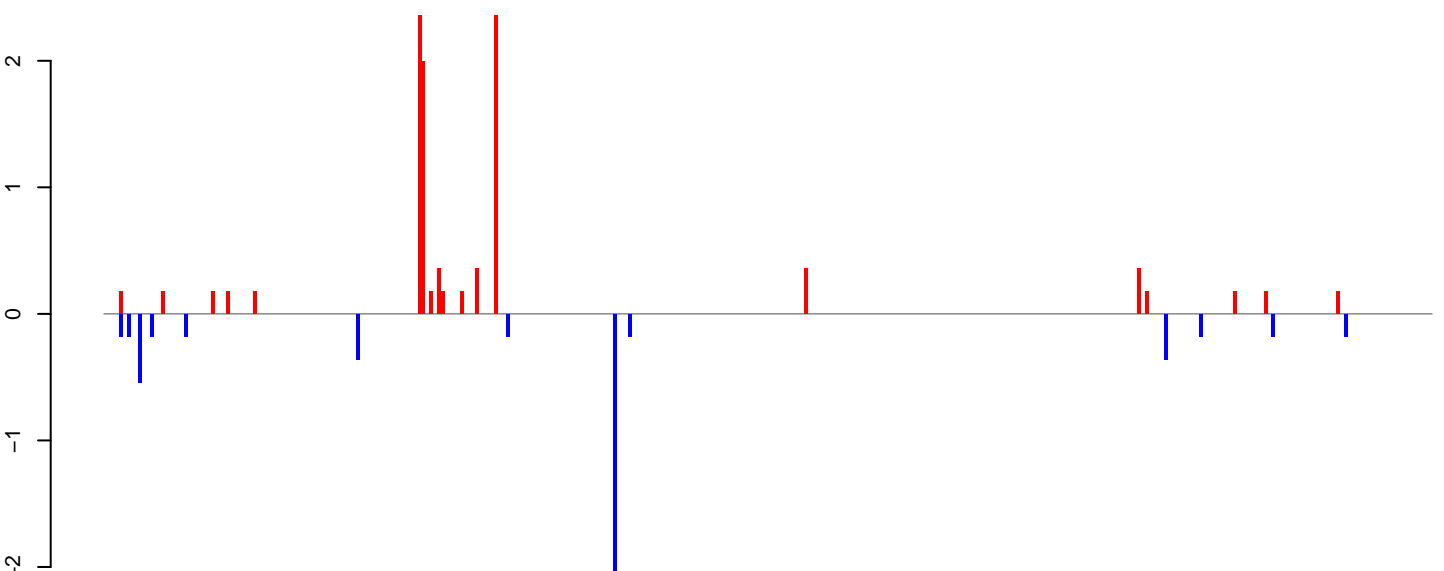
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=5, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

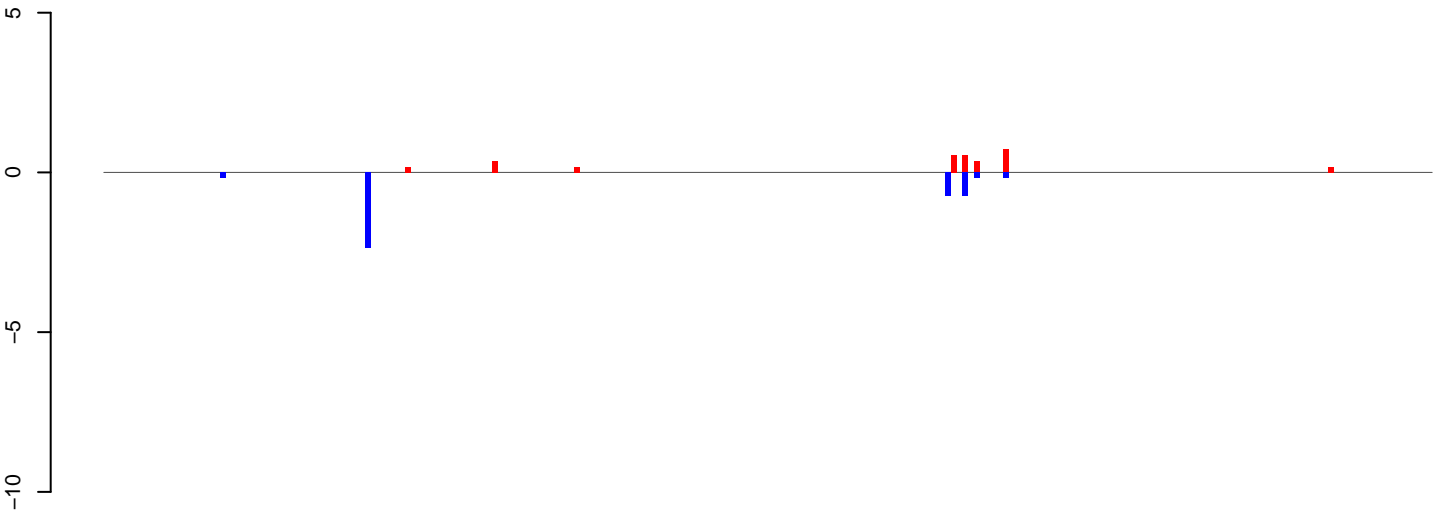


positive=10, negative=5, total=16

Window size=25, length=8667, TE@ltr-1\_family-5650@LTR\_Gypsy:1-8667

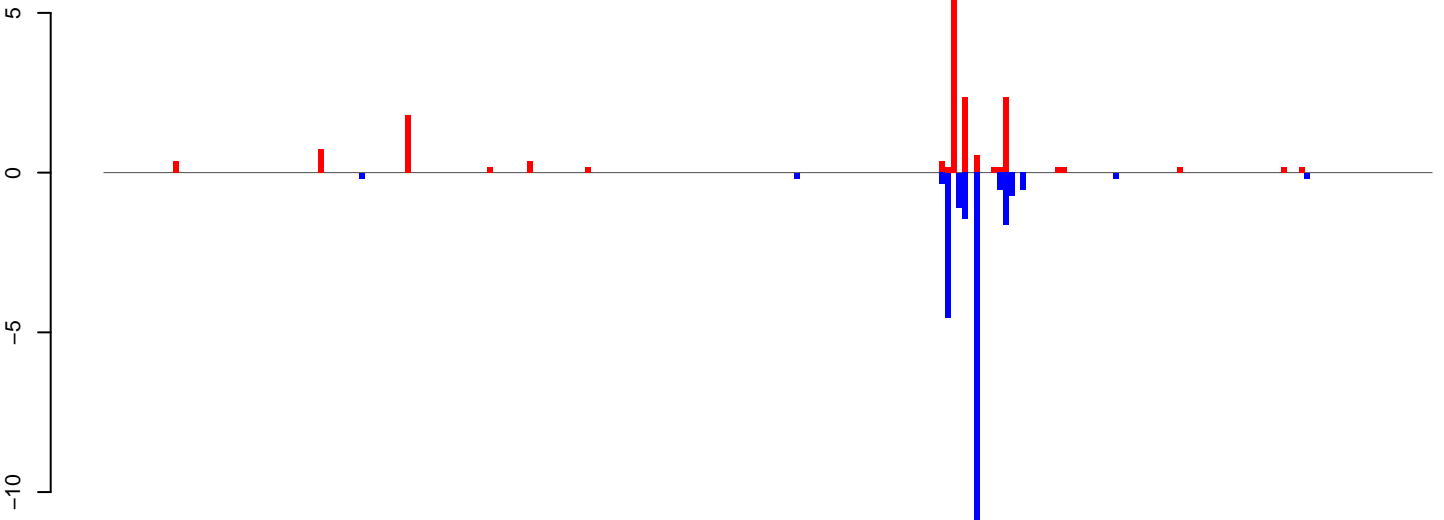
0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



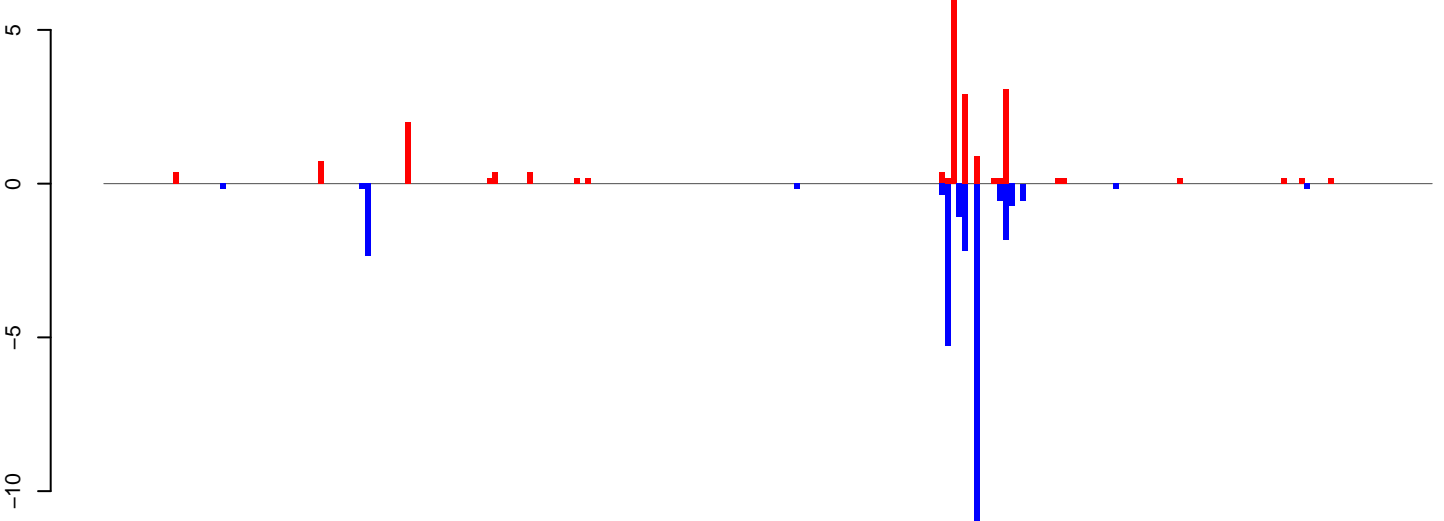
positive=3, negative=4, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=17, negative=24, total=41

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

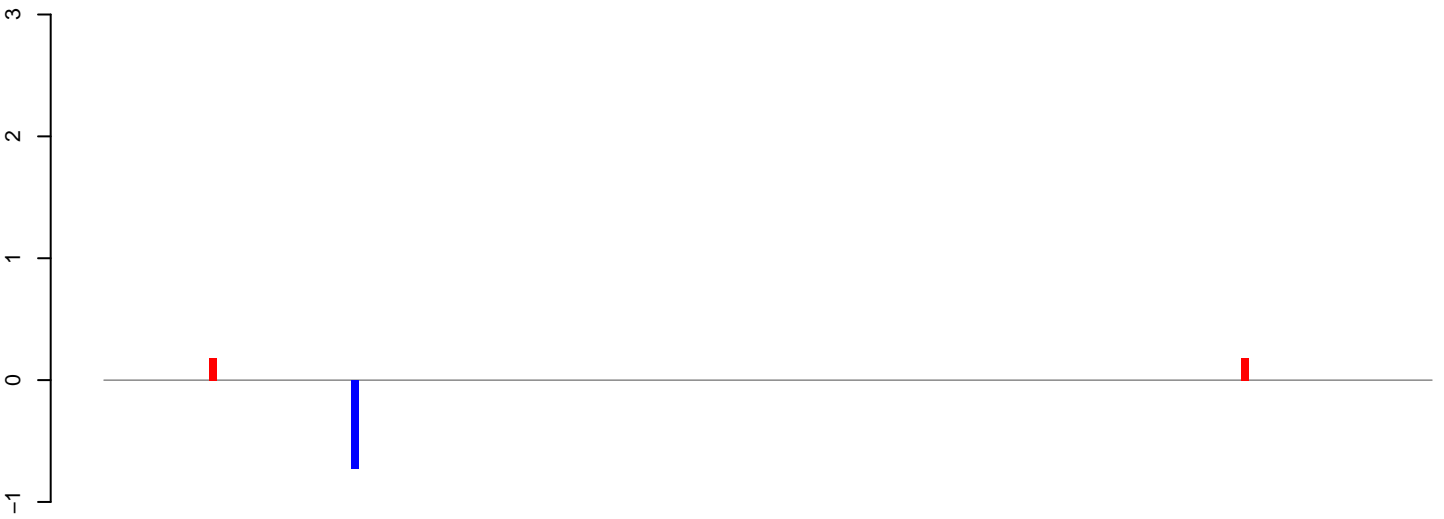


positive=20, negative=29, total=49

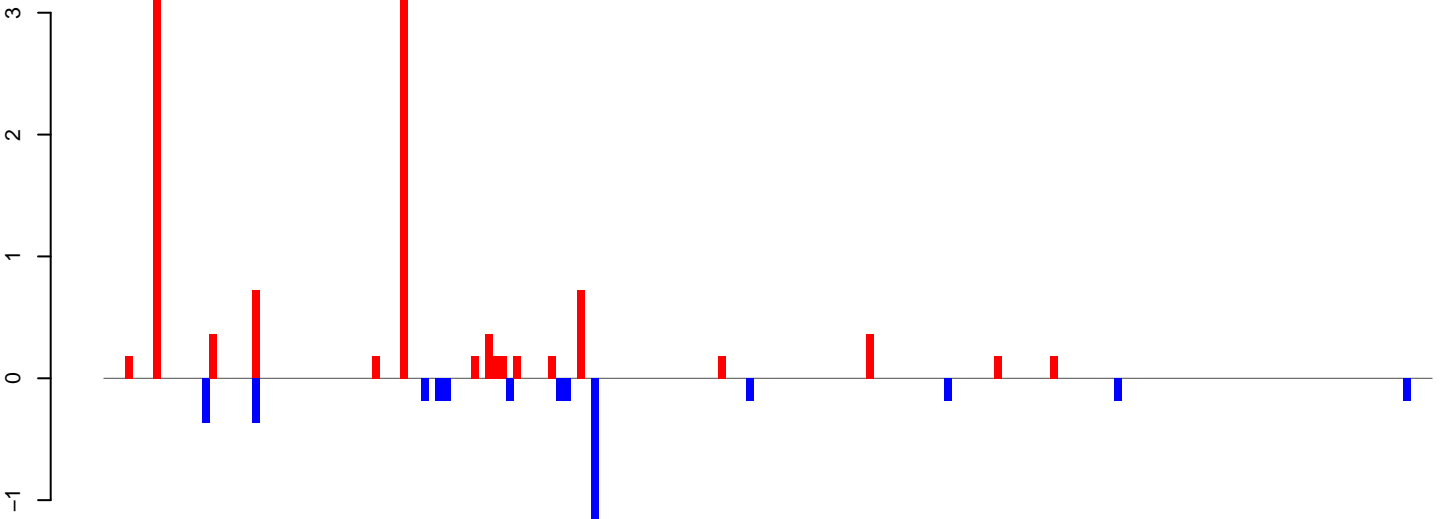
Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

0 1000 2000 3000 4000 5000

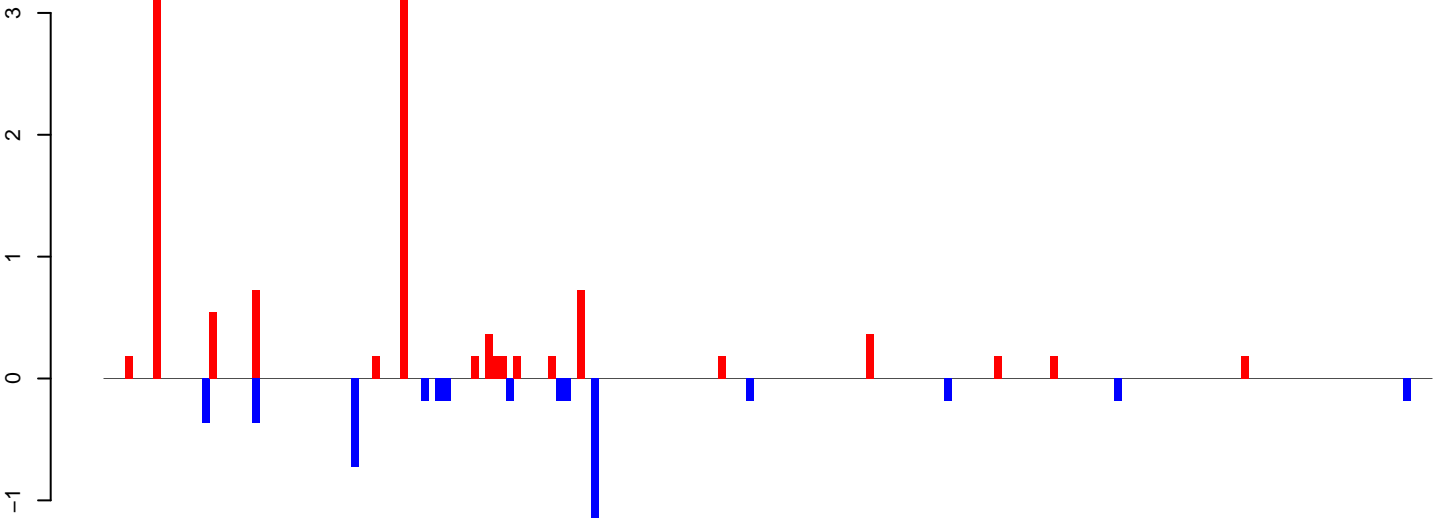
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



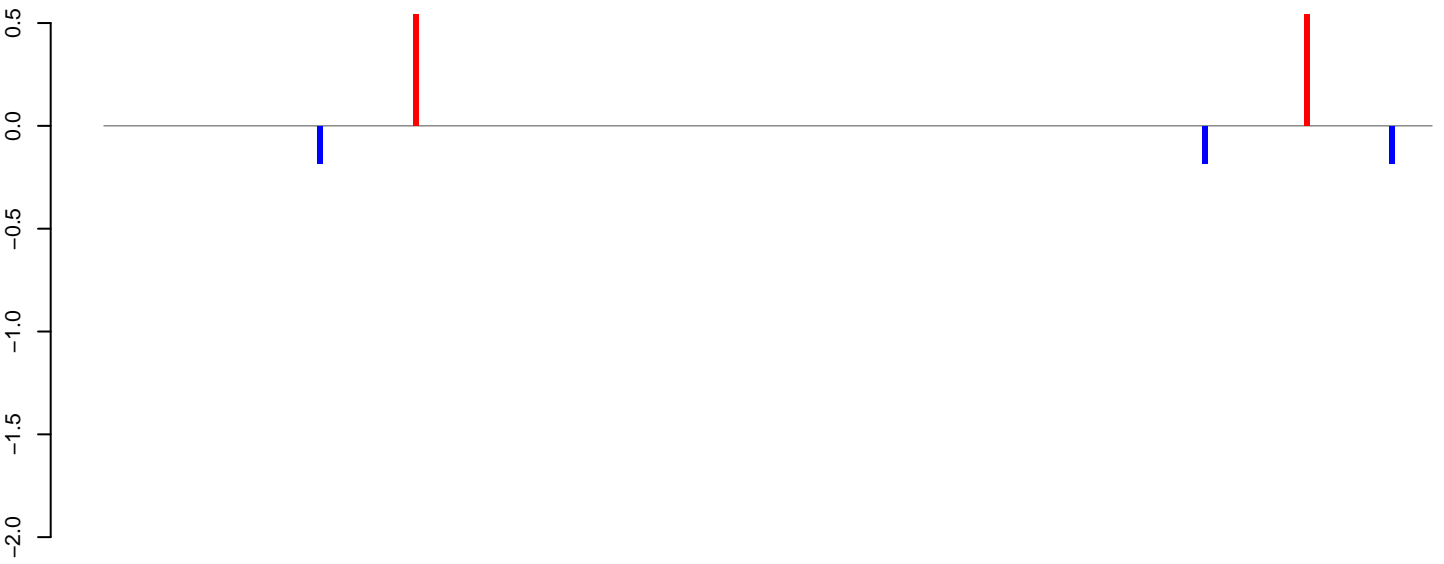
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4687, TE@ltr-1\_family-5437@LTR\_Gypsy:1-4687

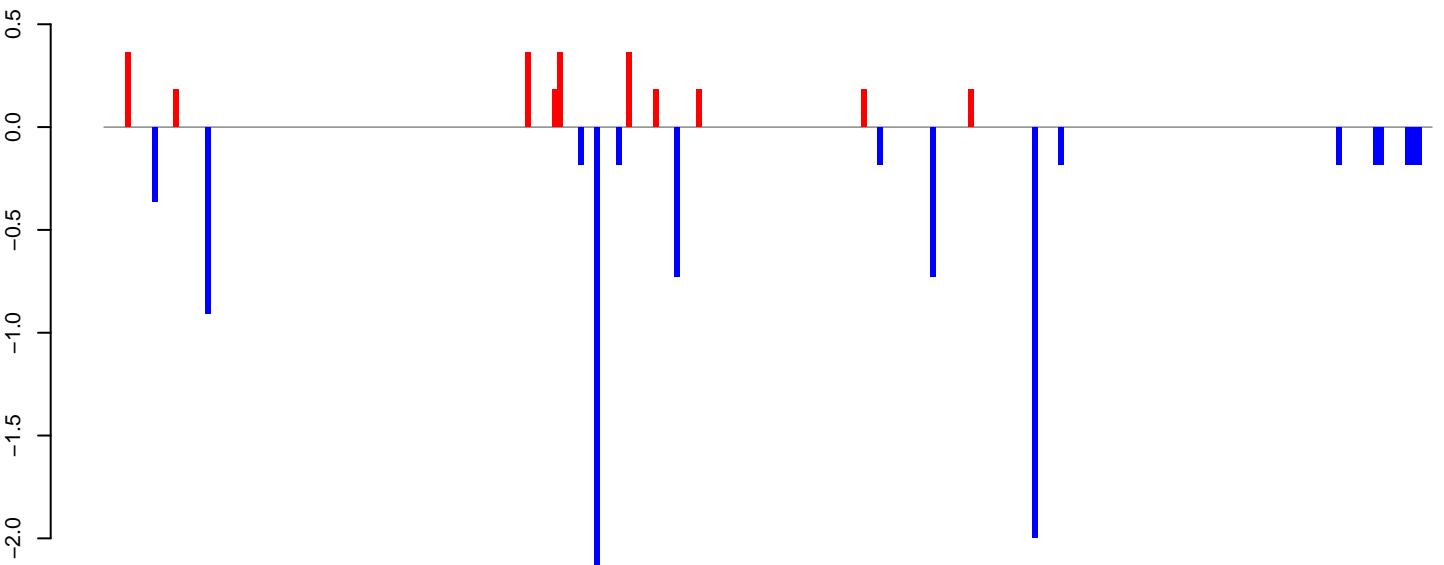
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



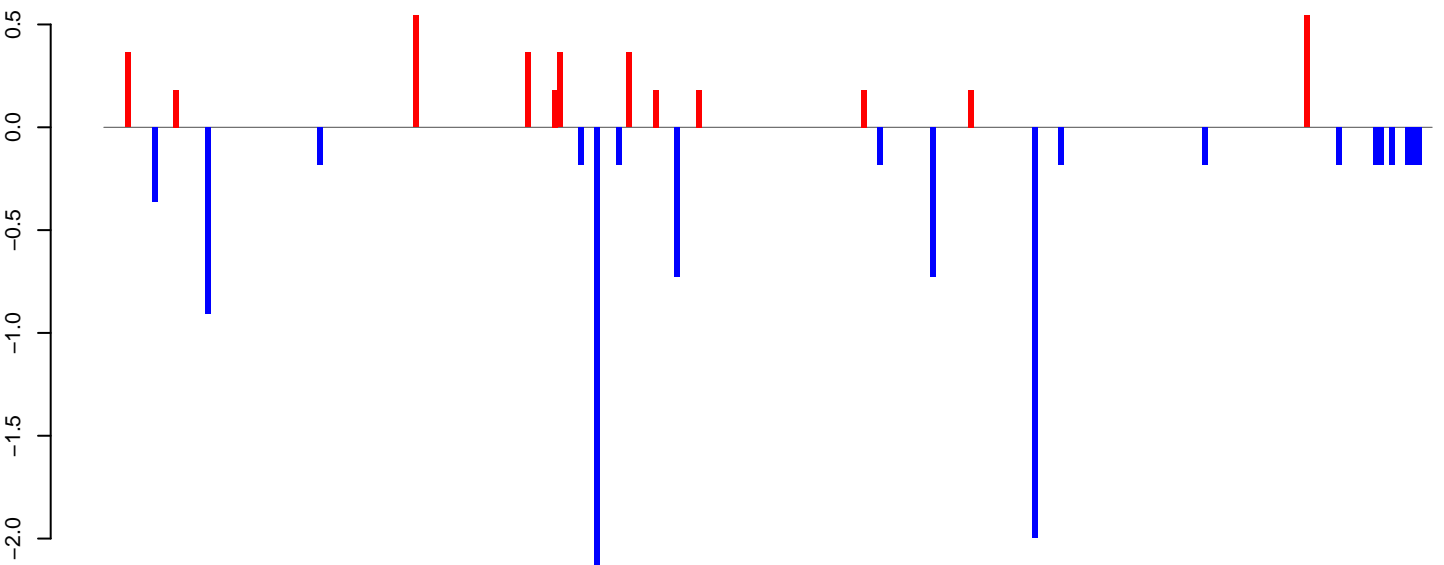
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=9, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

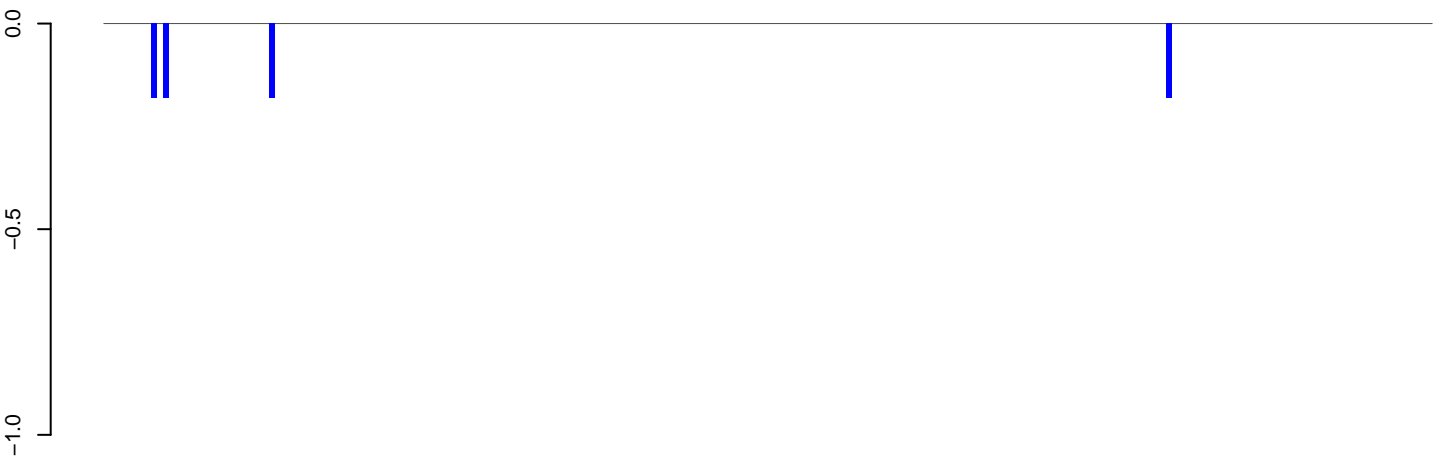


positive=4, negative=9, total=13

Window size=25, length=6217, TE@ltr-1\_family-5363@LTR\_Gypsy:1-6217

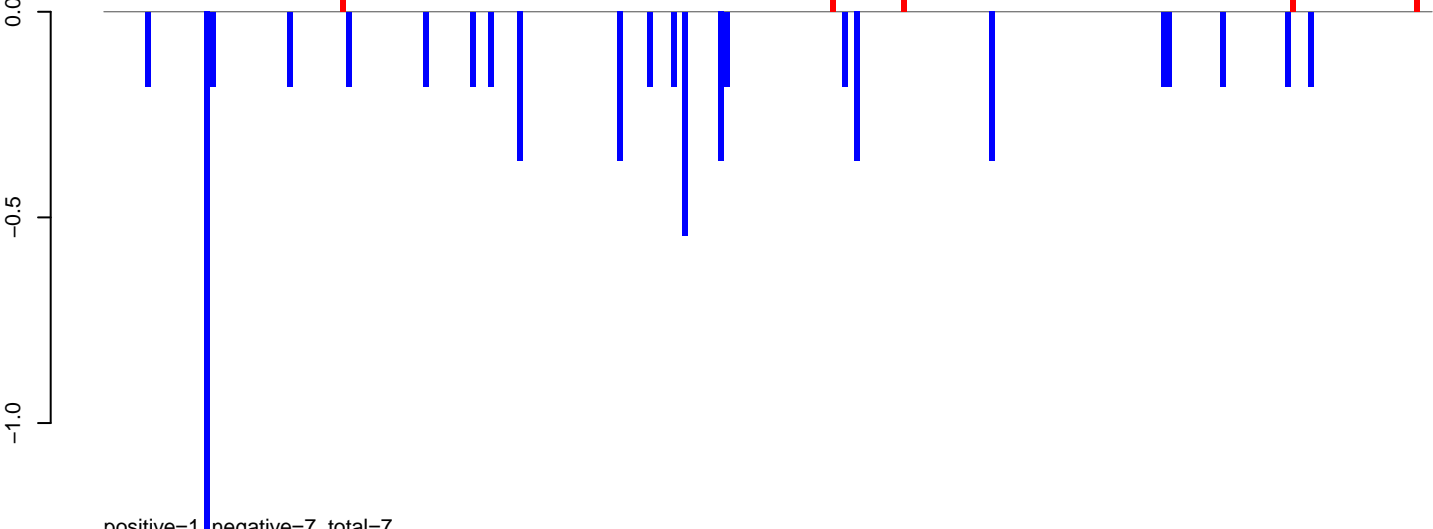
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



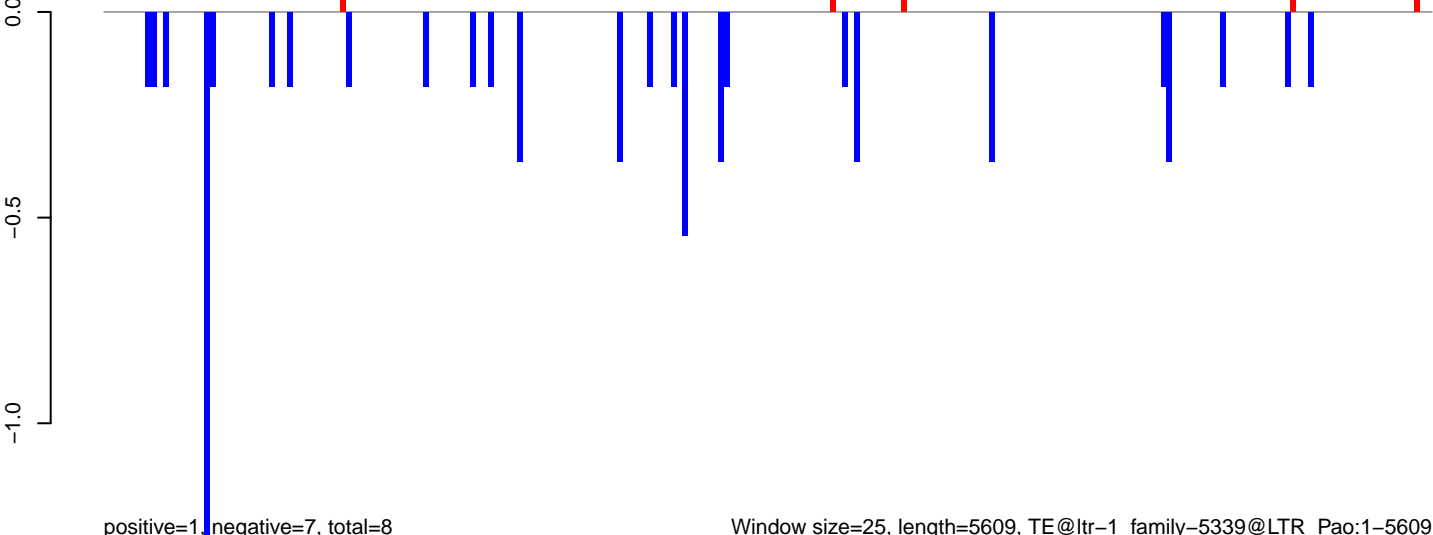
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=7, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



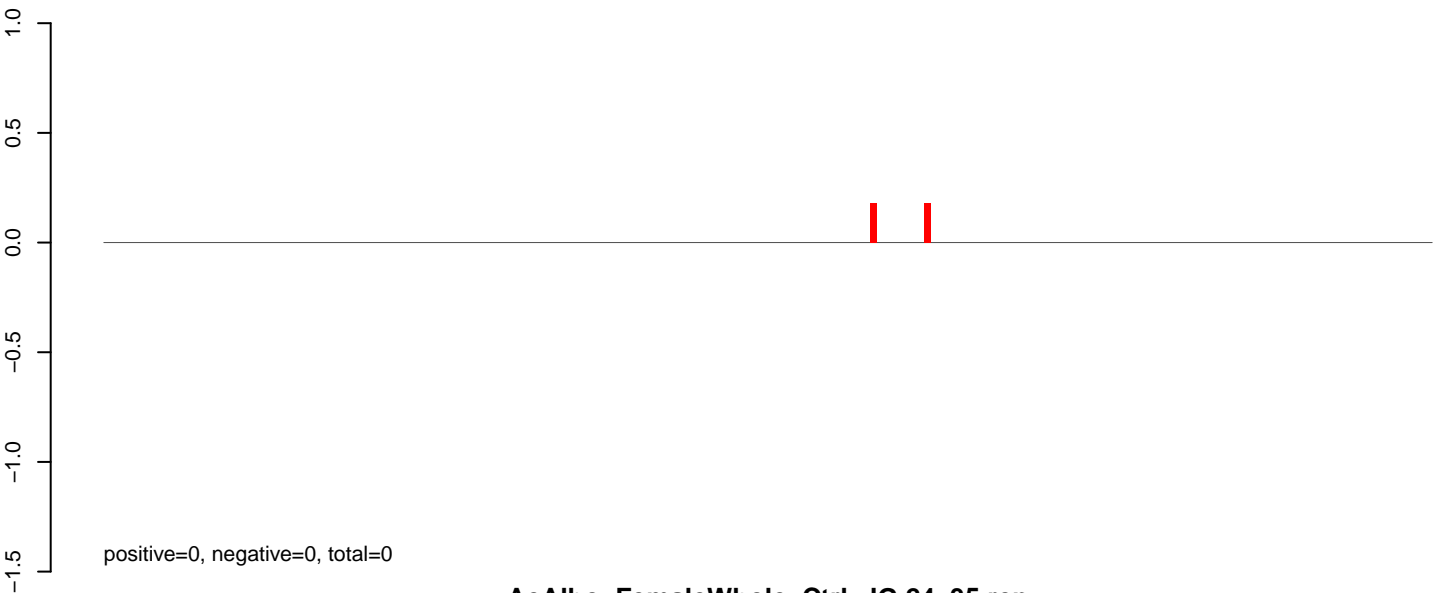
positive=1, negative=7, total=8

Window size=25, length=5609, TE@ltr-1\_family-5339@LTR\_Pao:1-5609

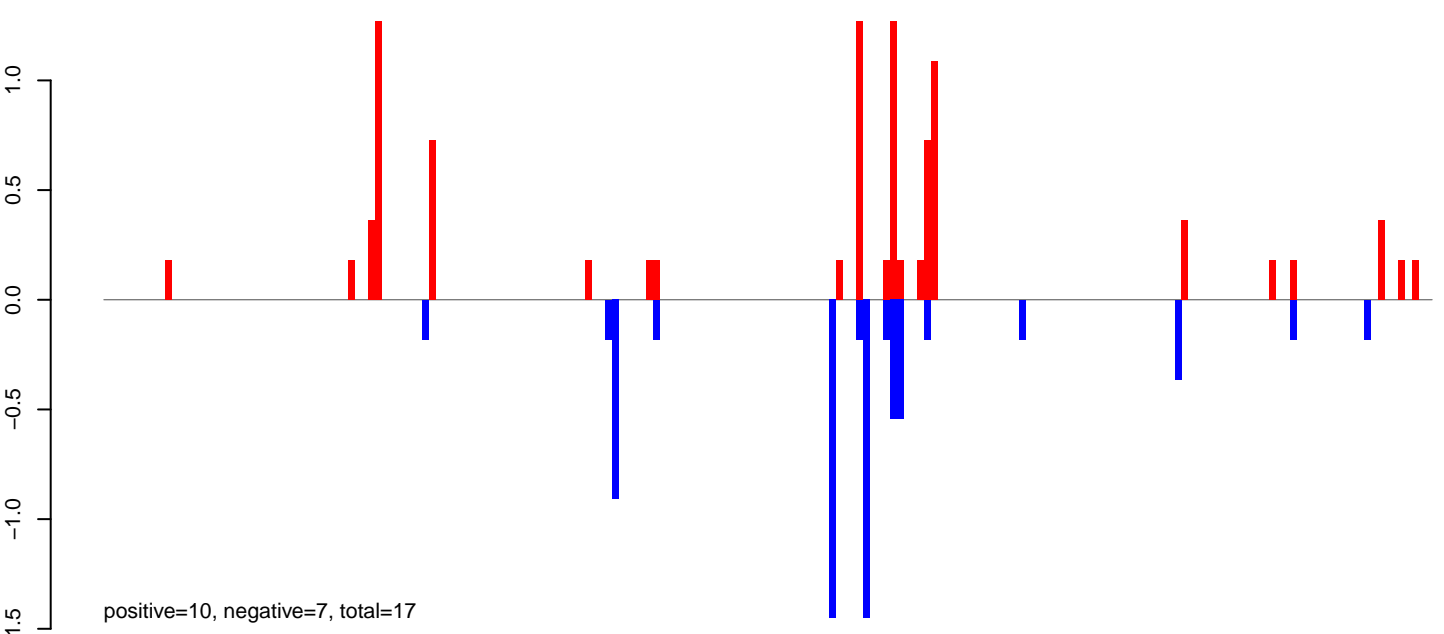
0 1000 2000 3000 4000 5000



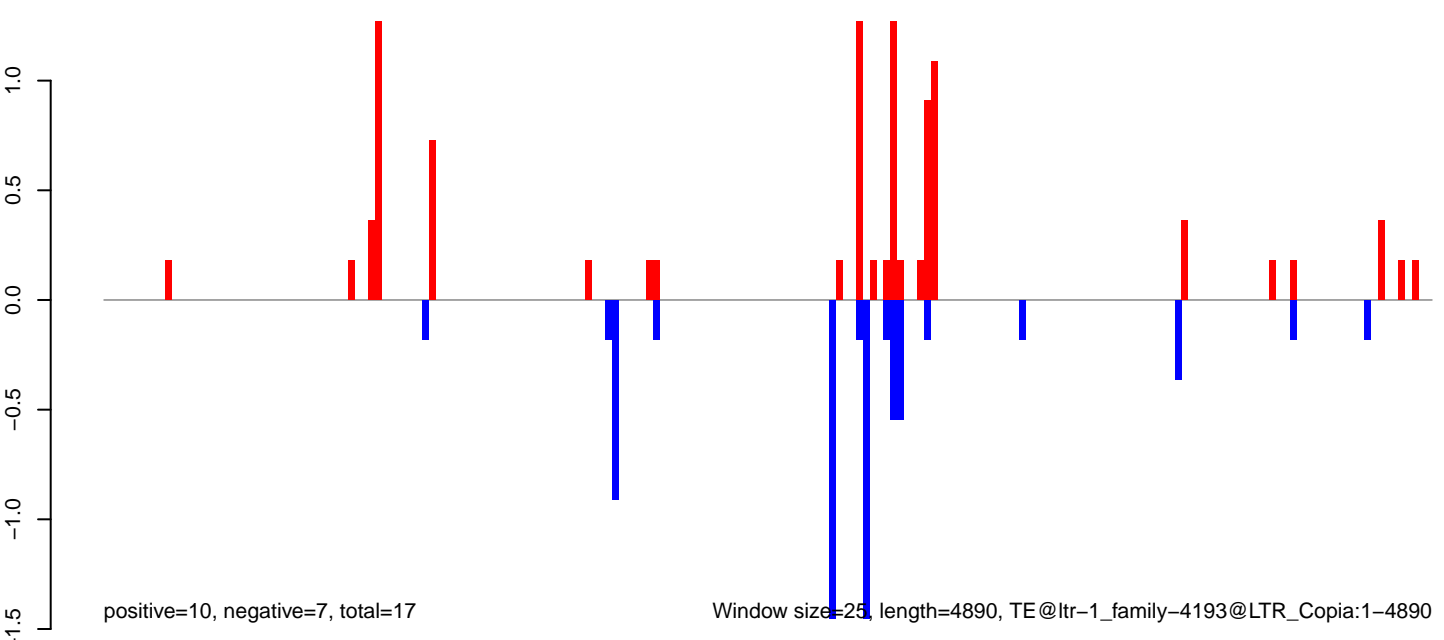
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



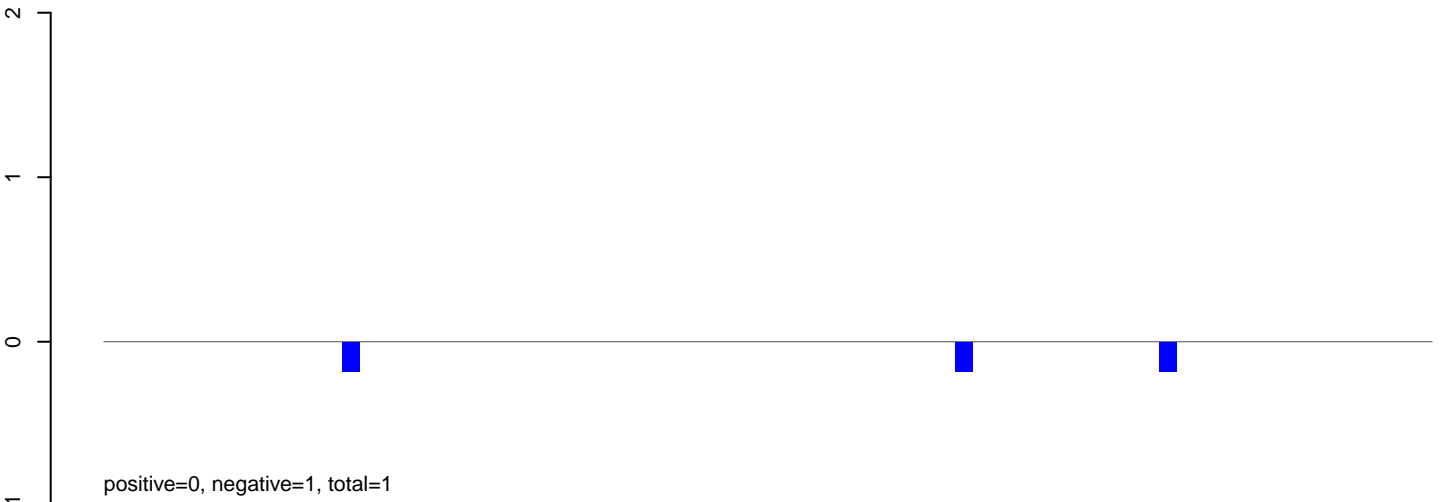
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



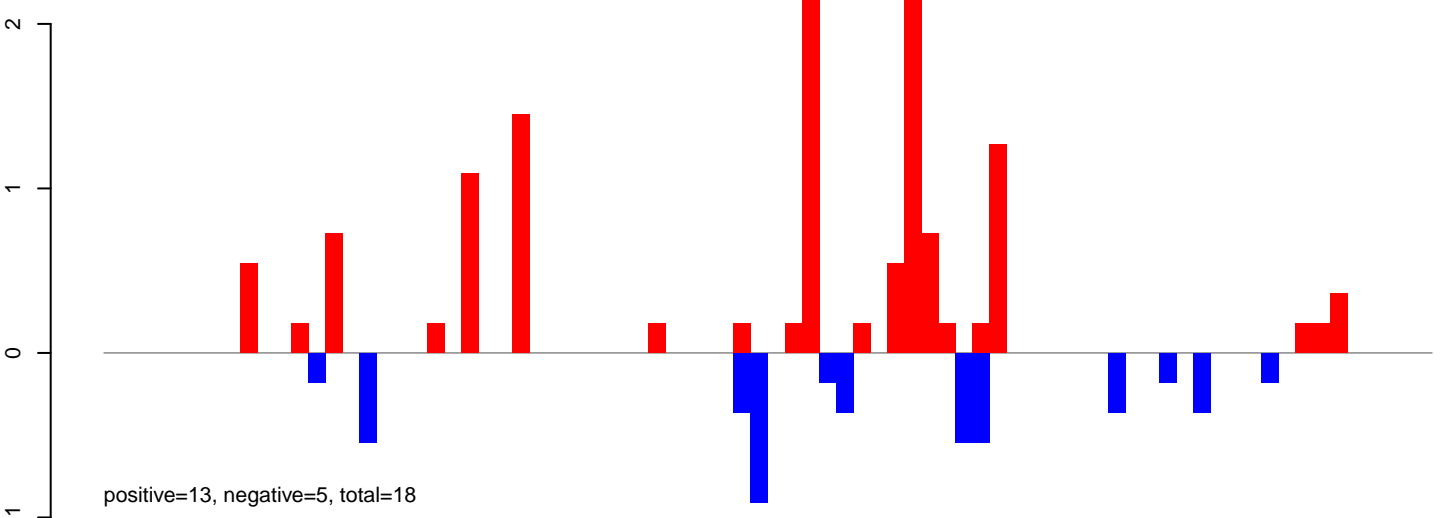
Window size=25, length=4890, TE@ltr-1\_family-4193@LTR\_Copia:1-4890

0 1000 2000 3000 4000 5000

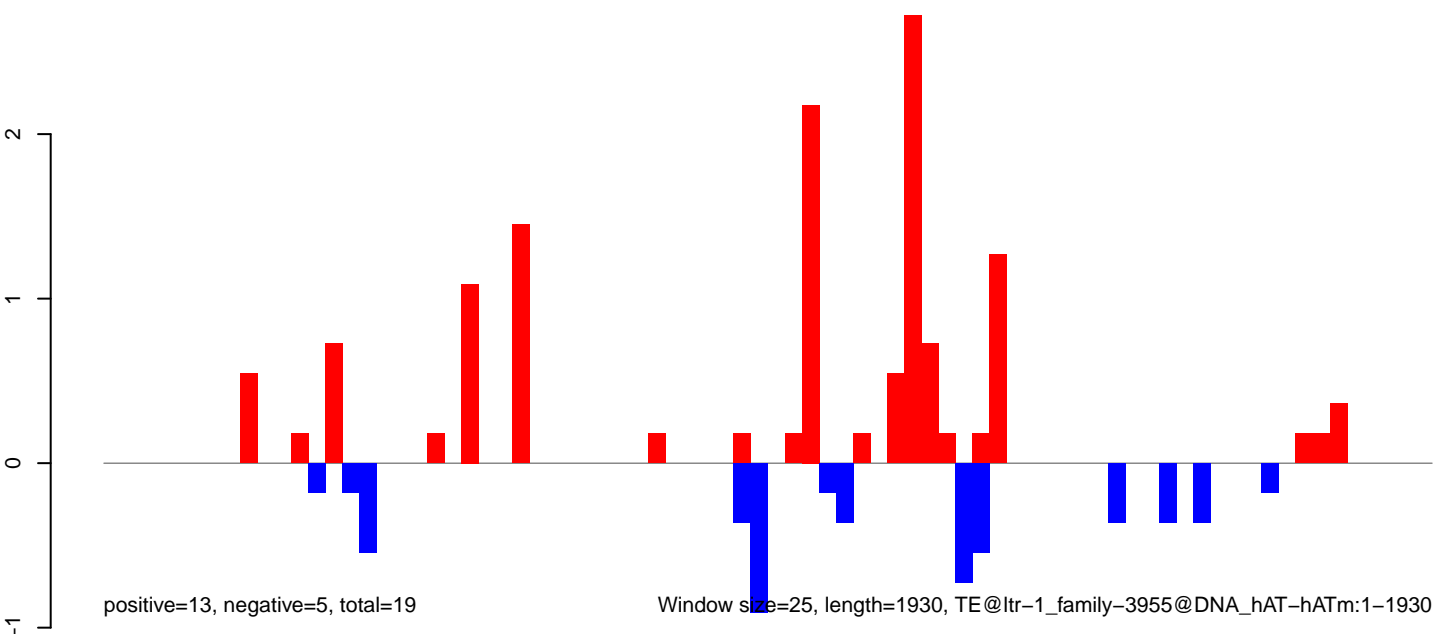
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

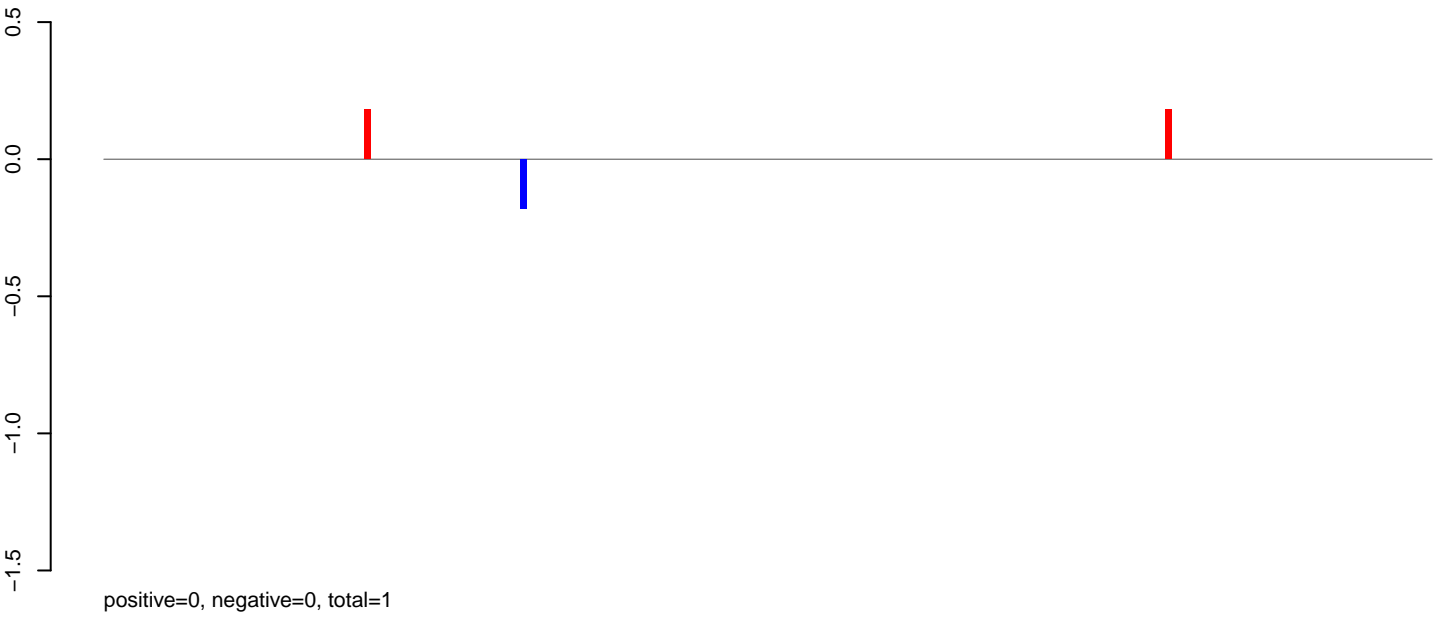


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

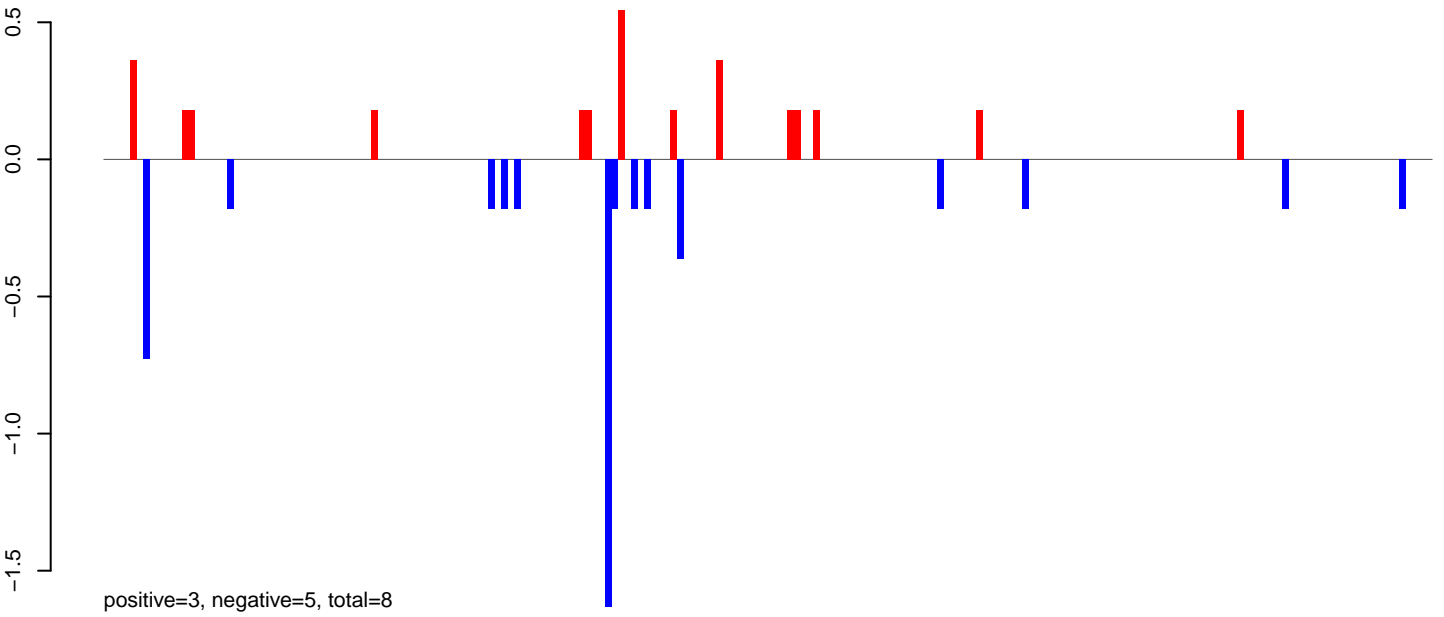


Window size=25, length=1930, TE@ltr-1\_family-3955@DNA\_hAT-hATm:1-1930

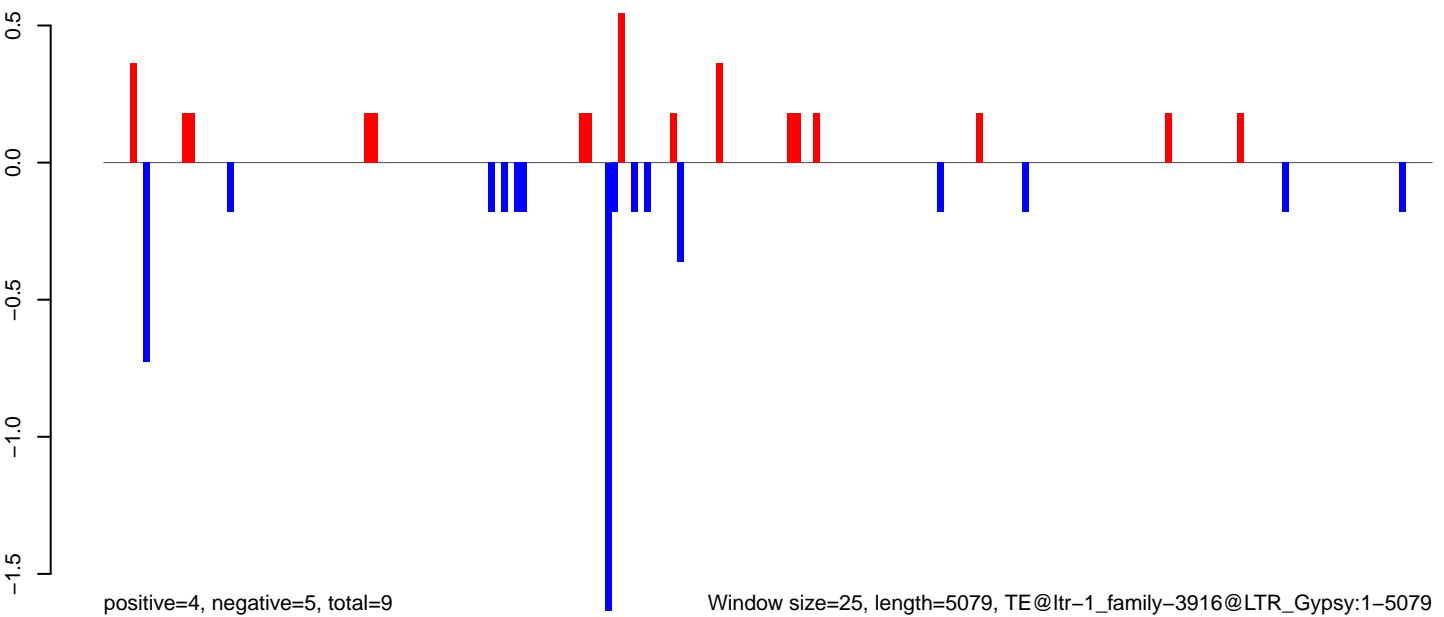
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

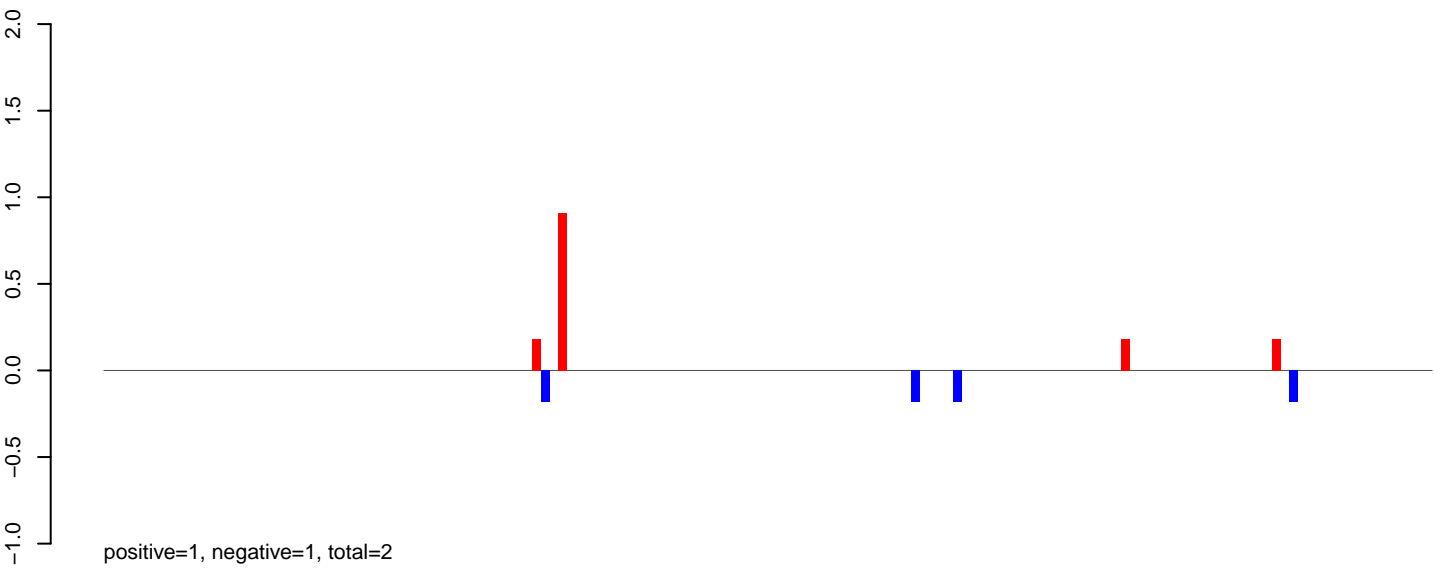


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

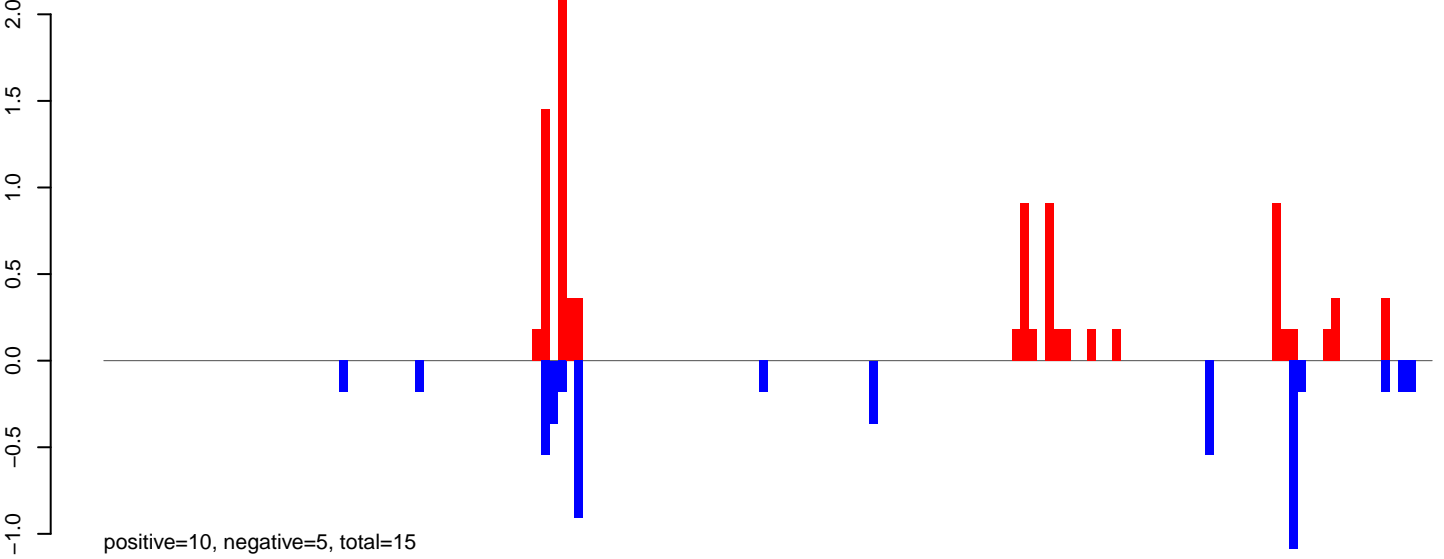


Window size=25, length=5079, TE@ltr-1\_family-3916@LTR\_Gypsy:1-5079

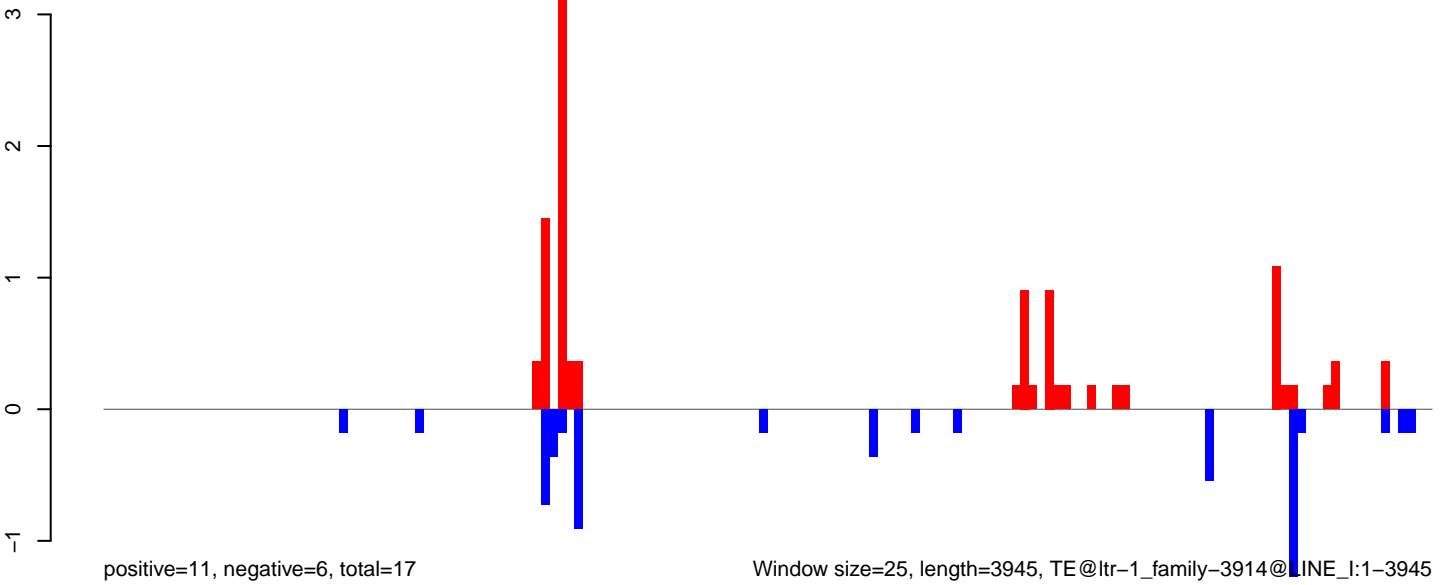
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



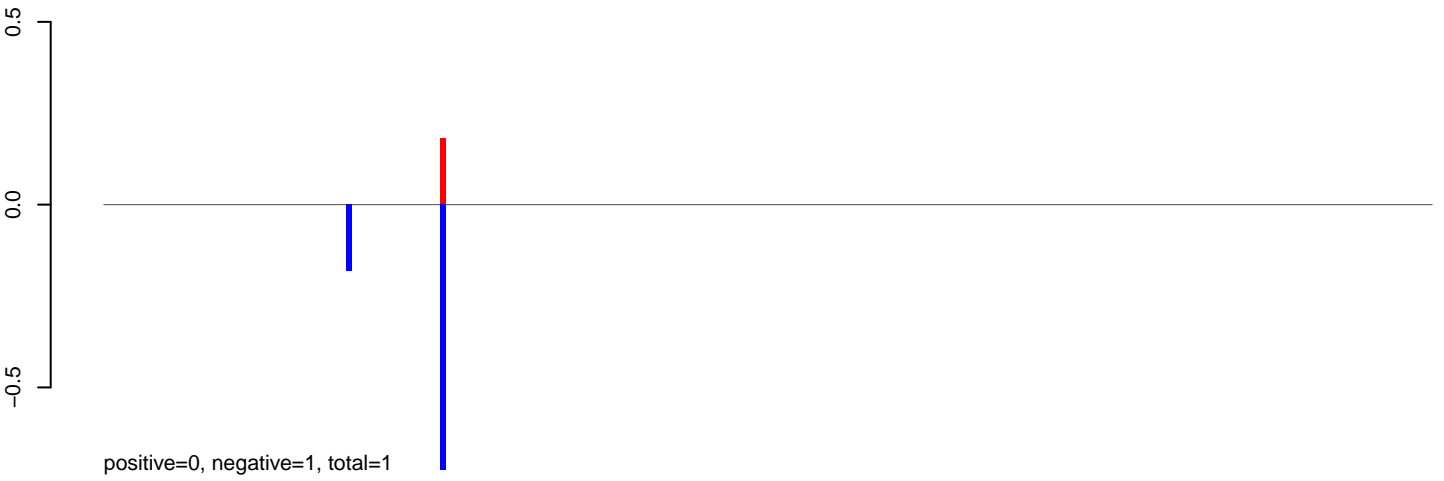
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



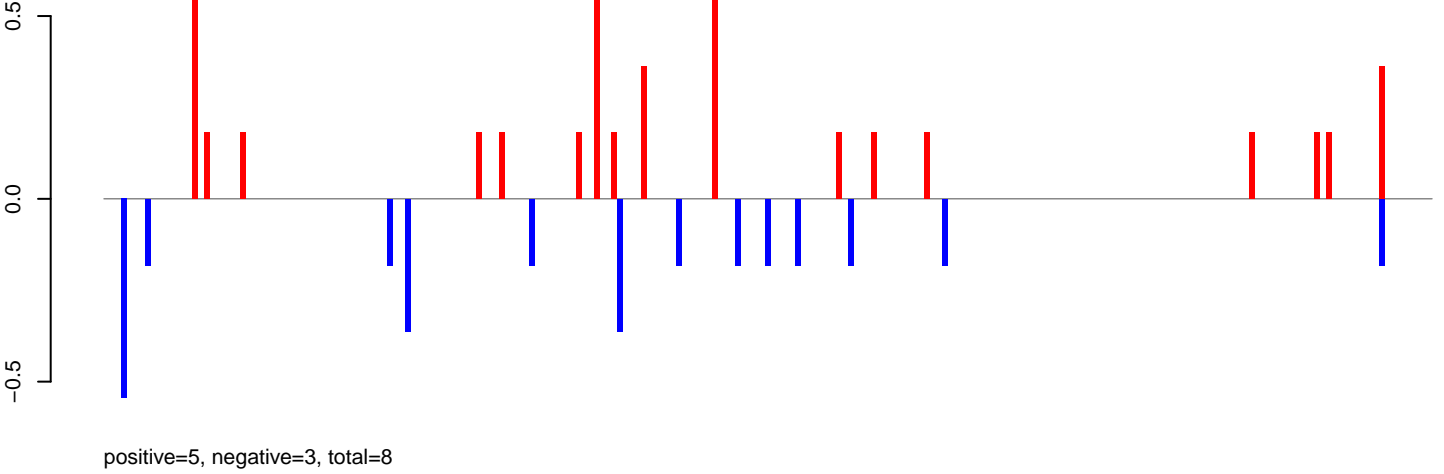
Window size=25, length=3945, TE@ltr-1\_family-3914@LINE\_I:1-3945

0 1000 2000 3000 4000

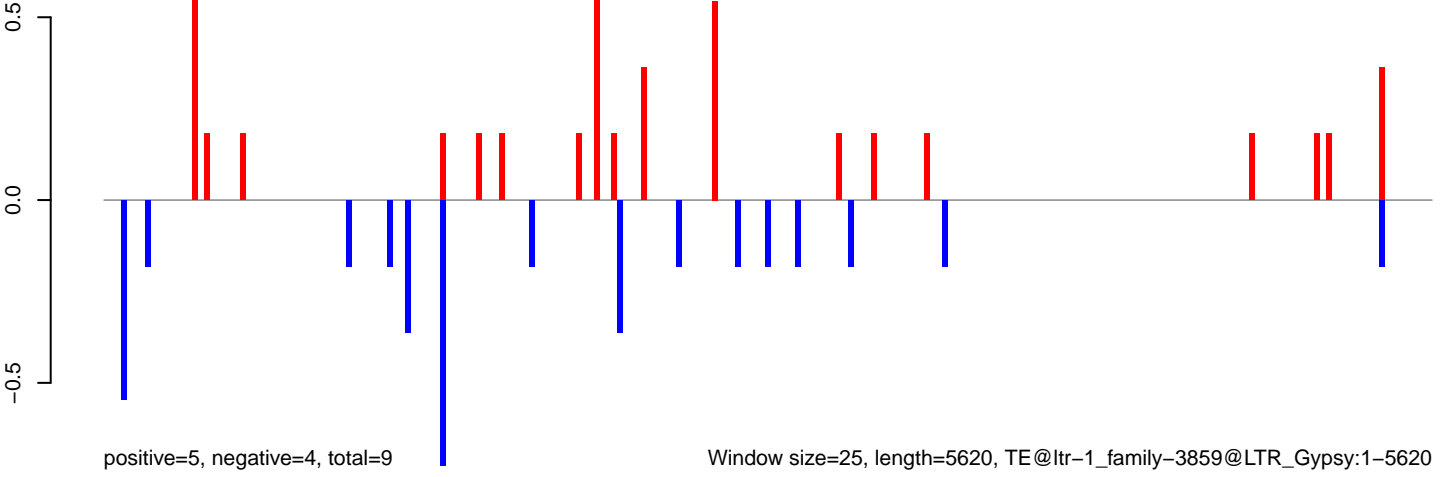
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

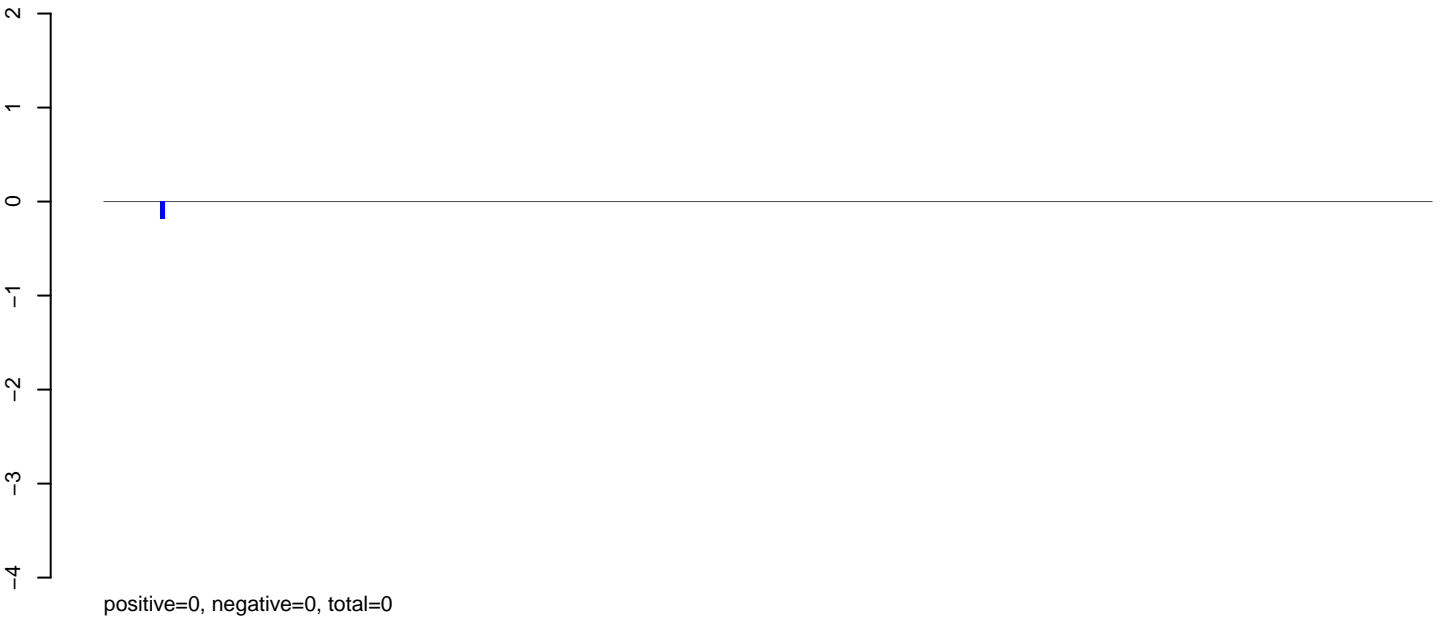


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

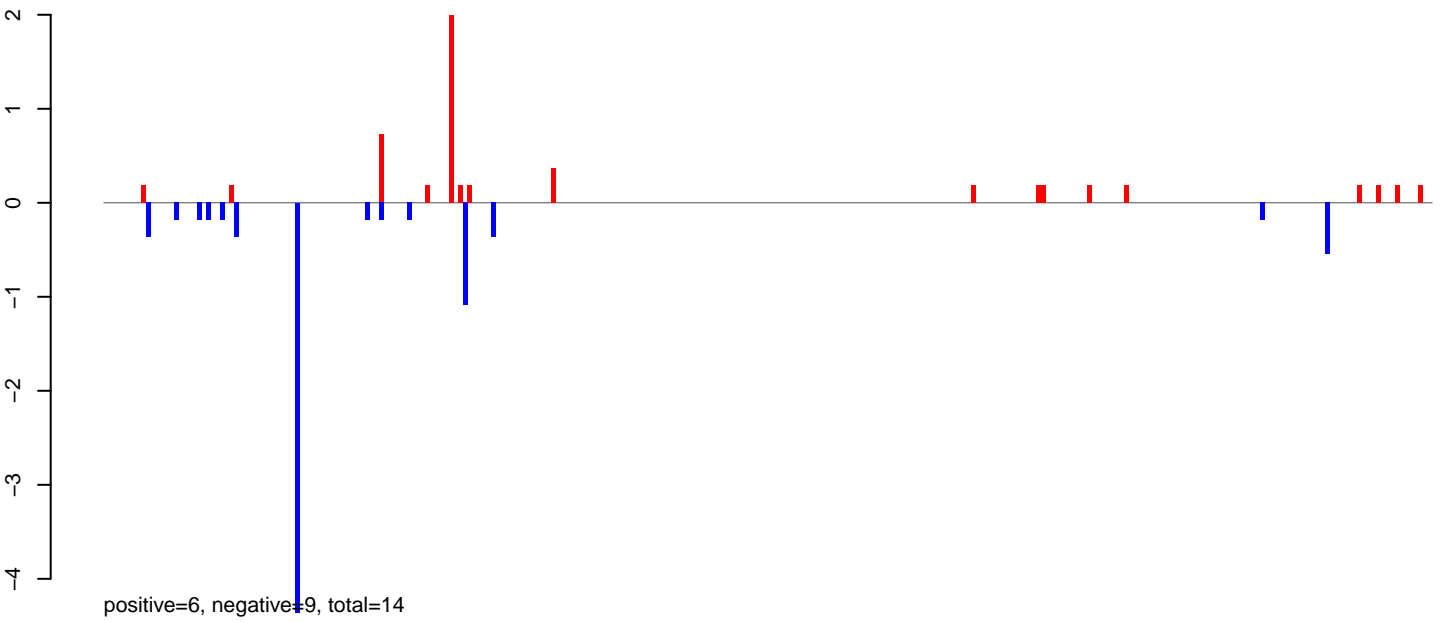


Window size=25, length=5620, TE@ltr-1\_family-3859@LTR\_Gypsy:1-5620

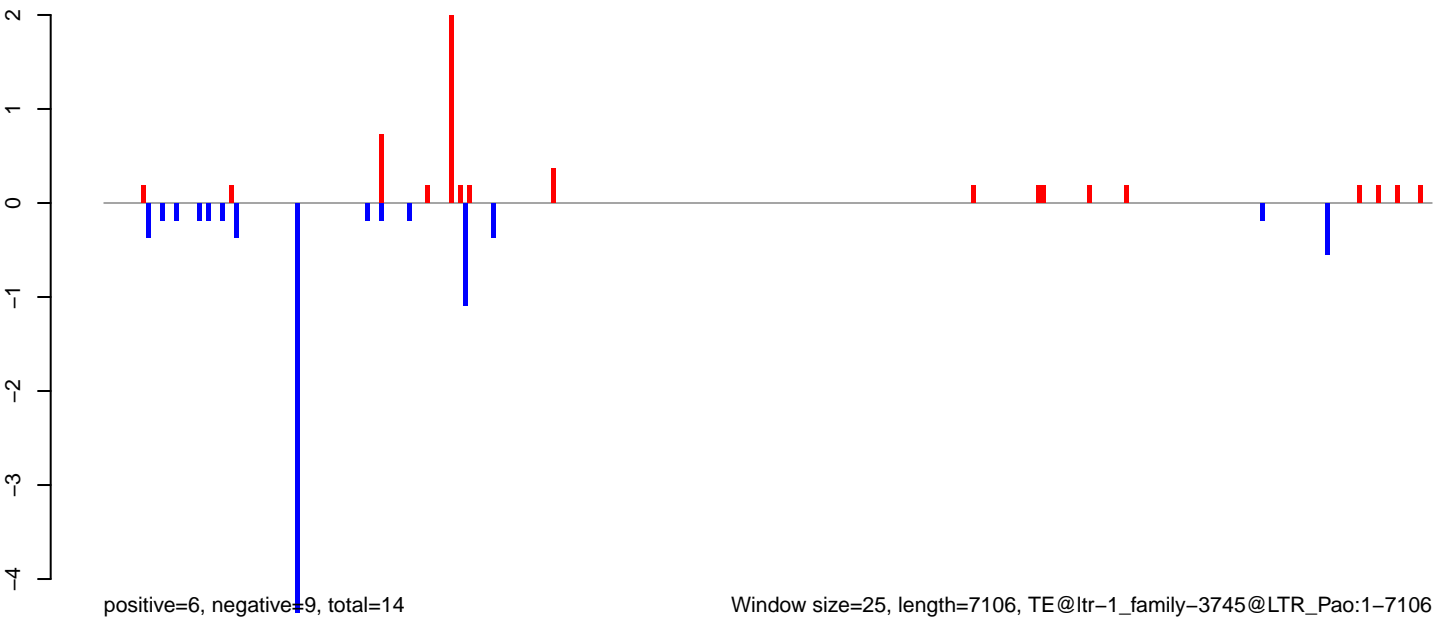
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



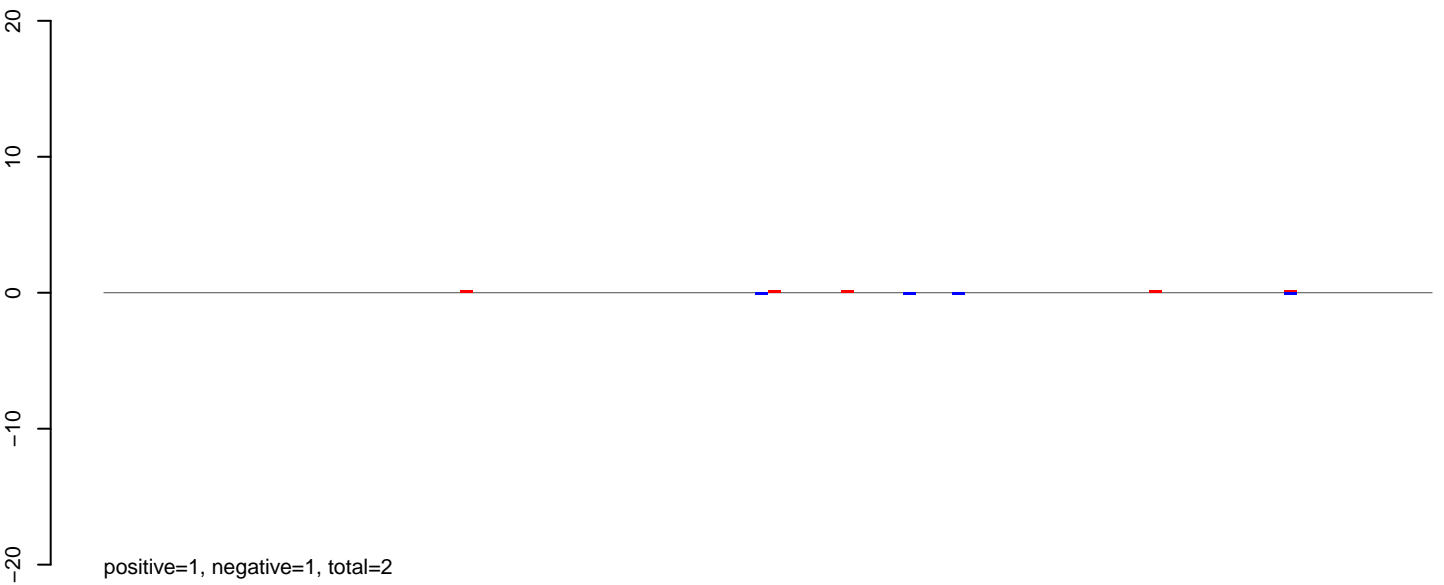
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



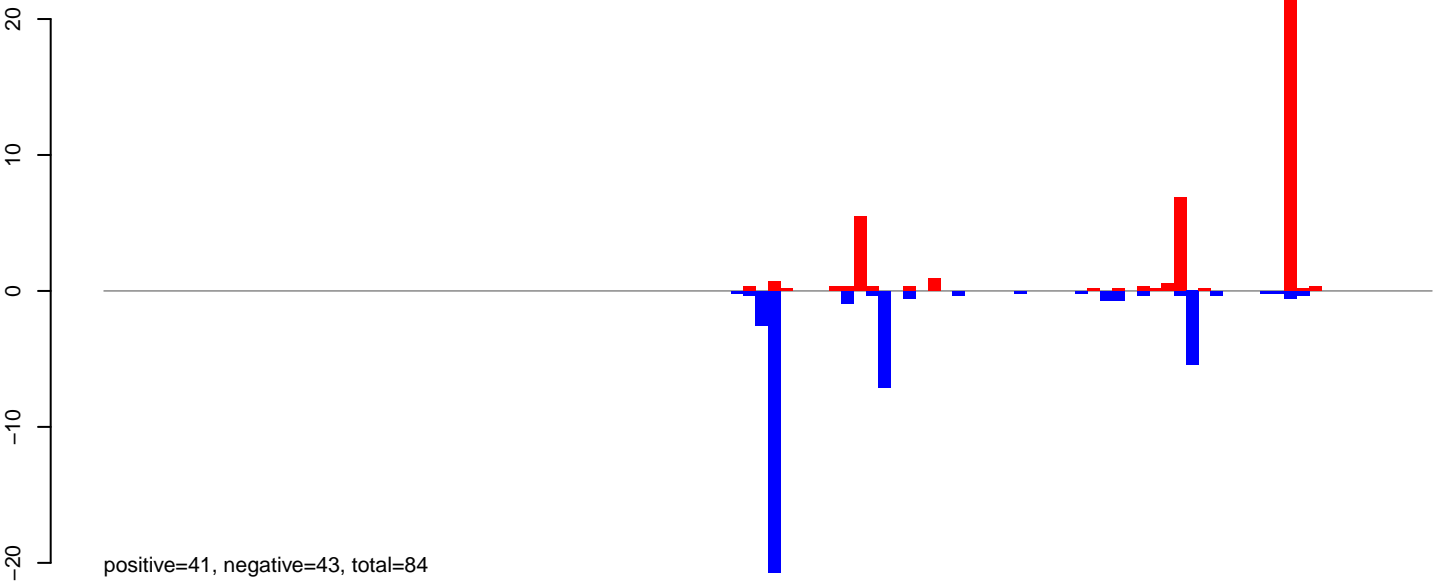
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



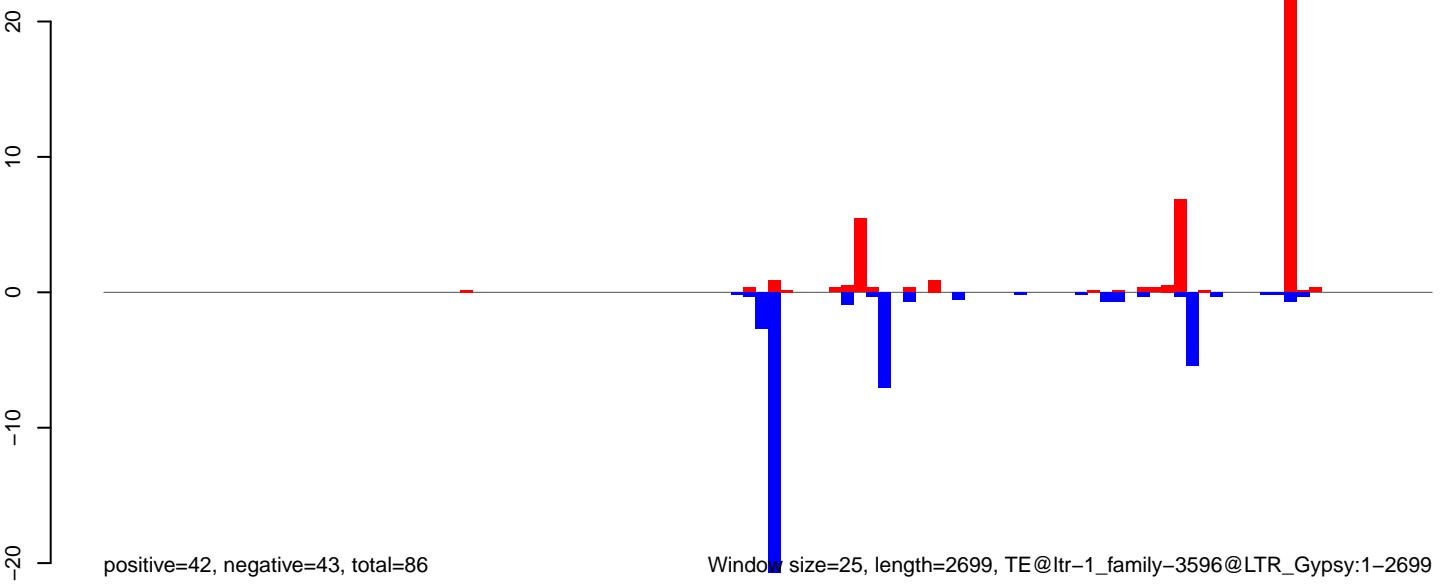
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



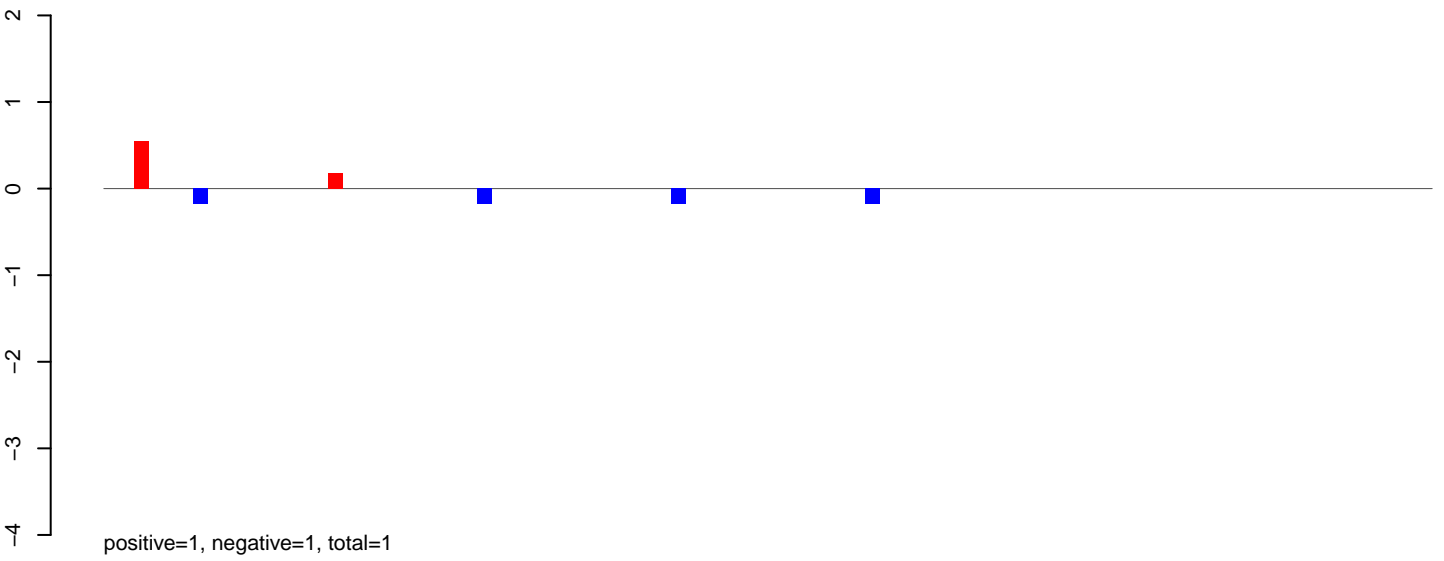
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



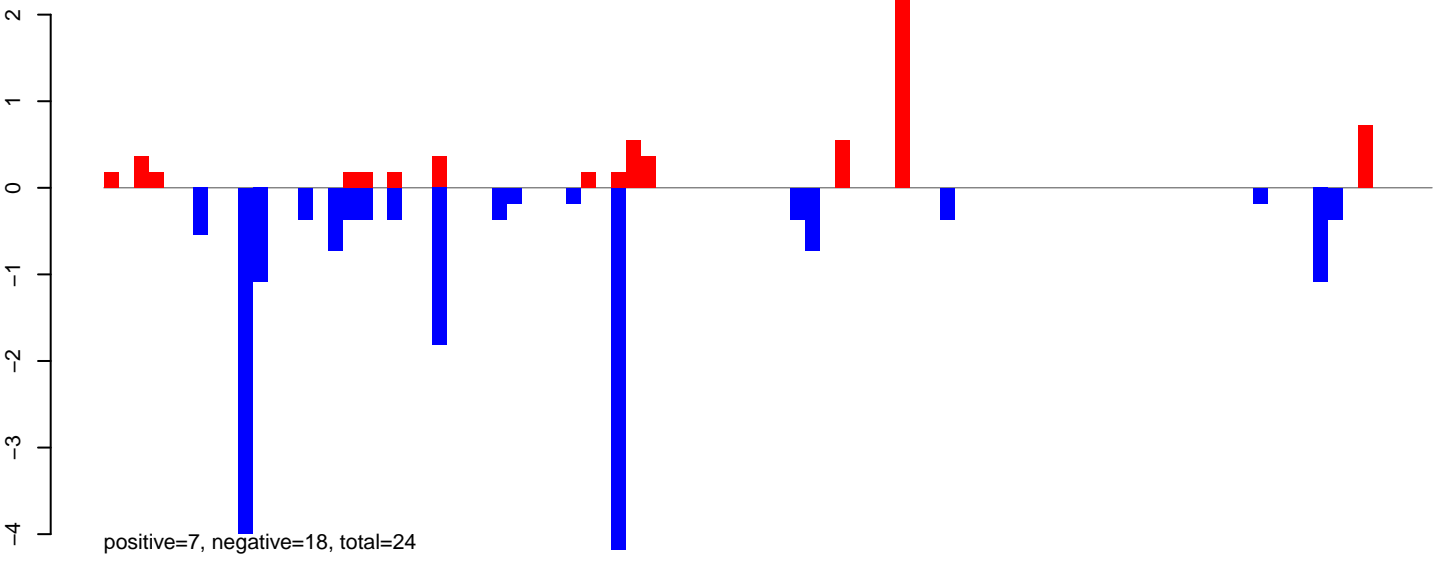
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



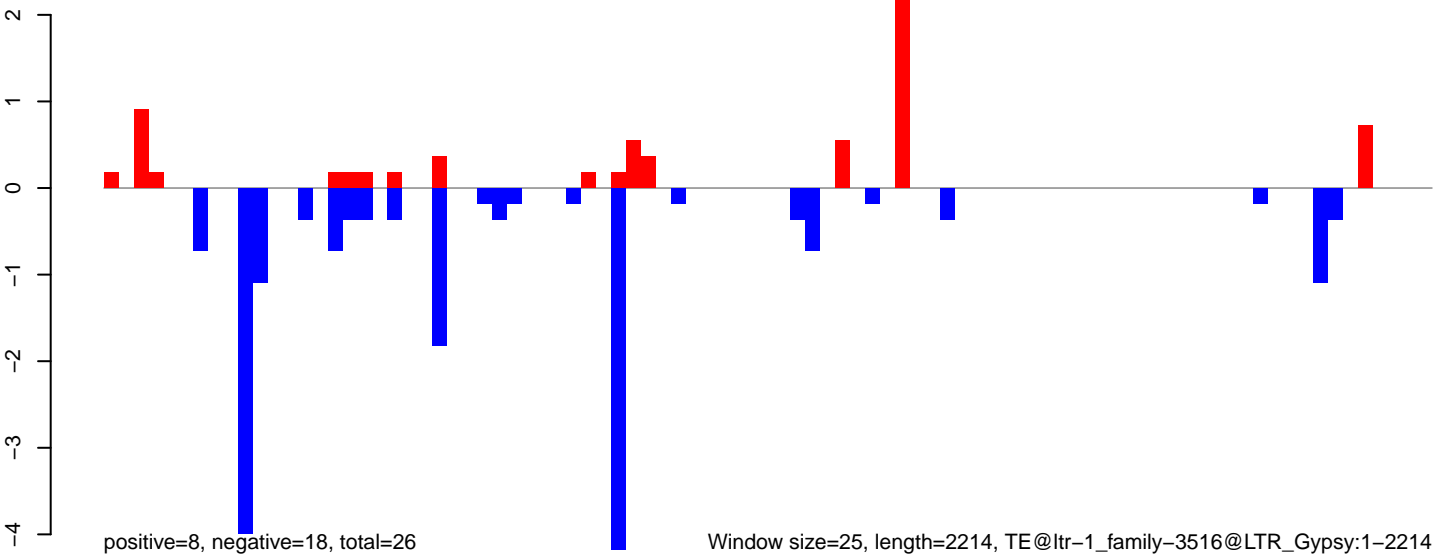
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



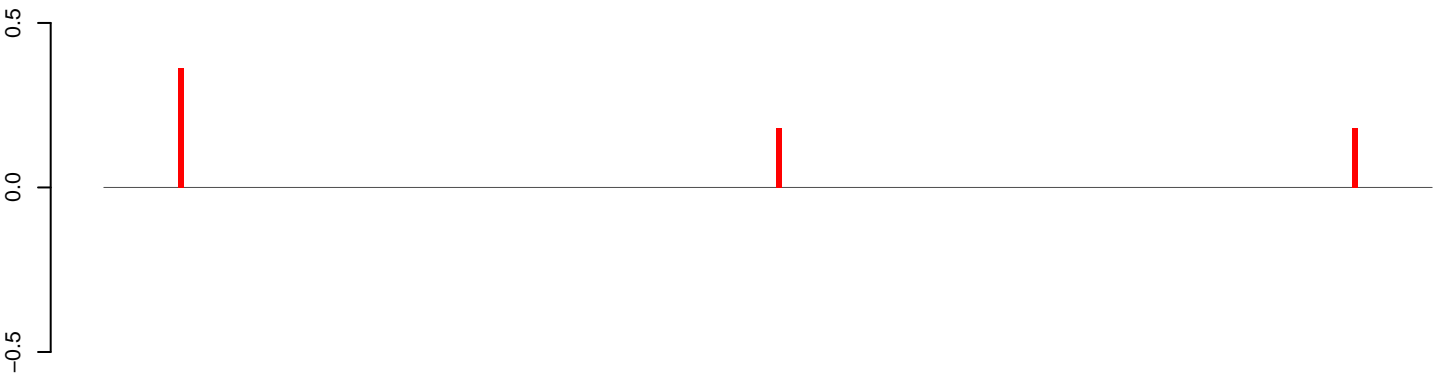
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2214, TE@ltr-1\_family-3516@LTR\_Gypsy:1-2214

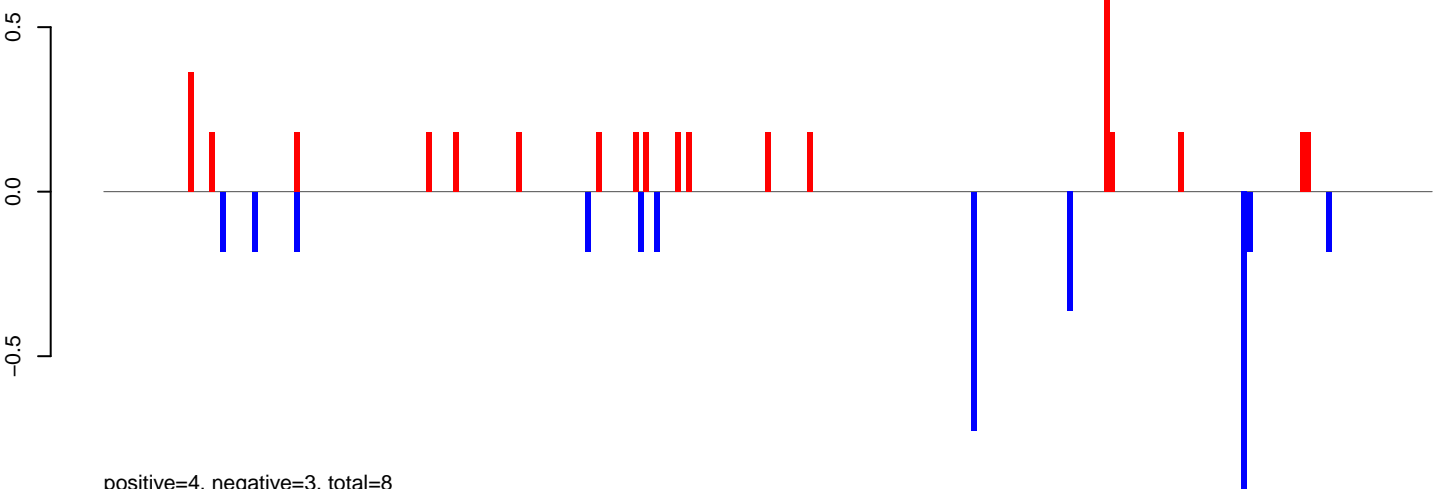


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



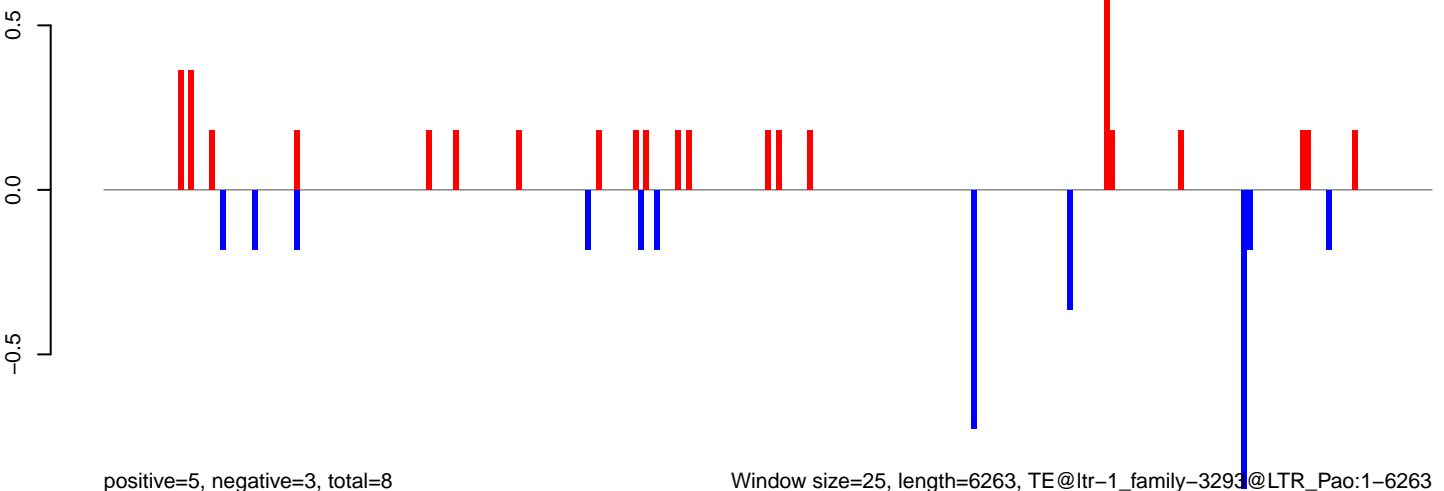
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

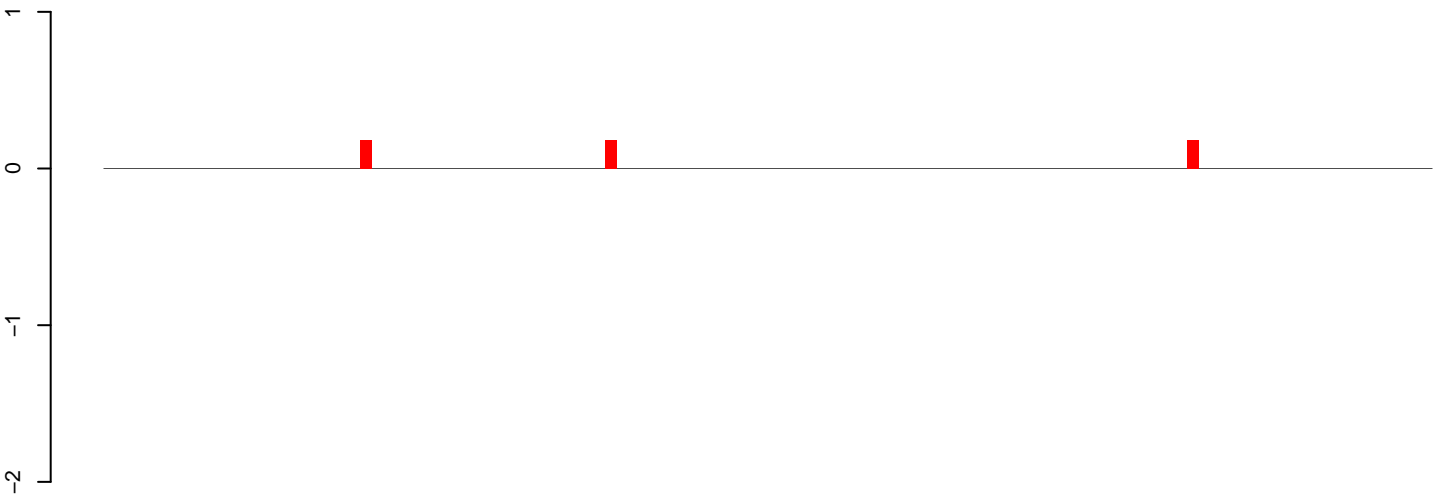


positive=5, negative=3, total=8

Window size=25, length=6263, TE@ltr-1\_family-3293@LTR\_Pao:1-6263

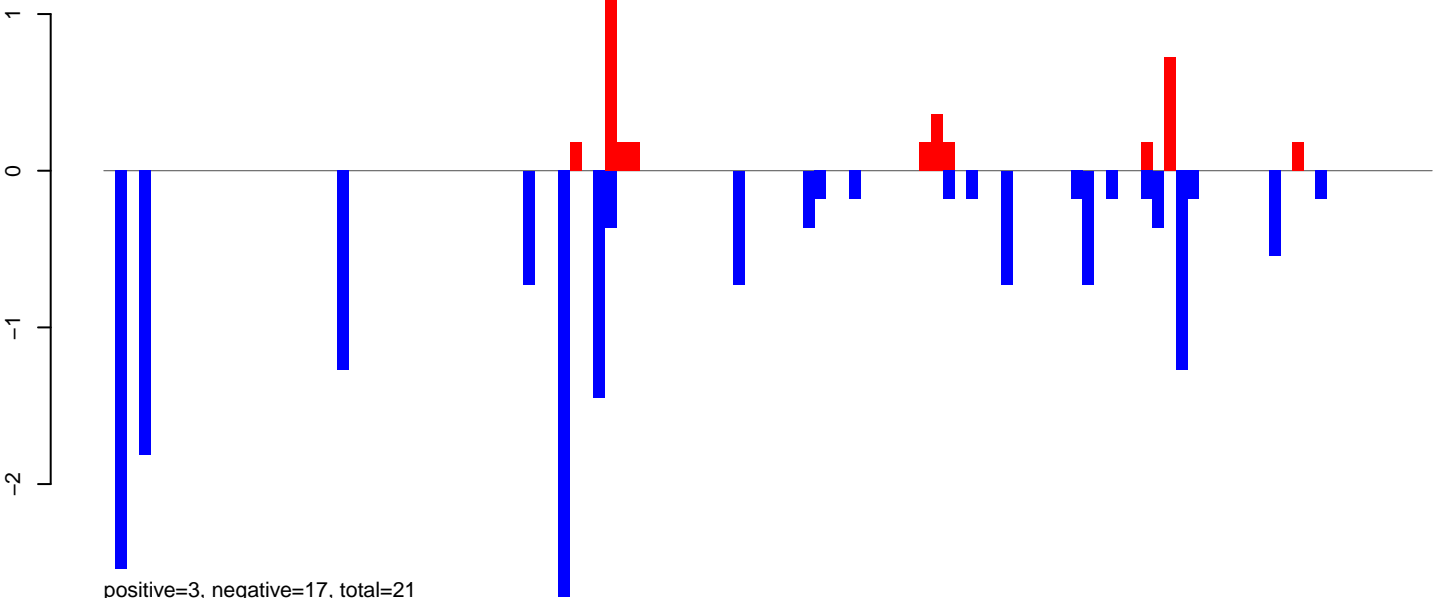
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



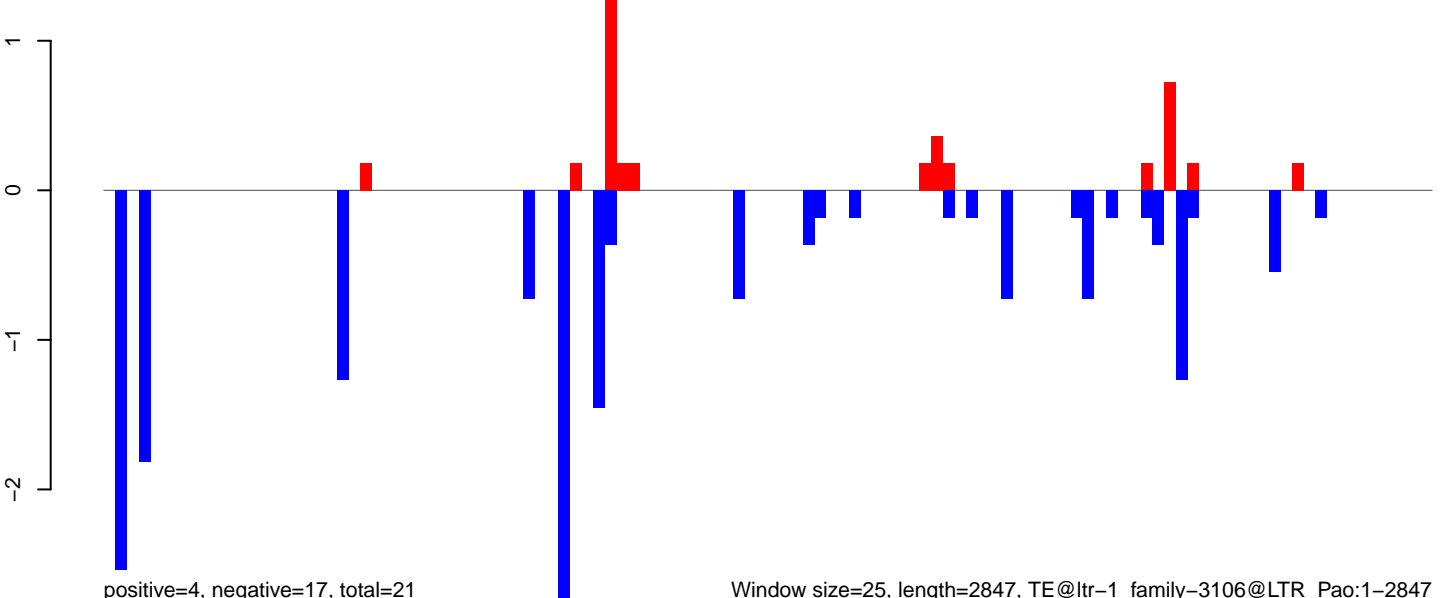
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=17, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

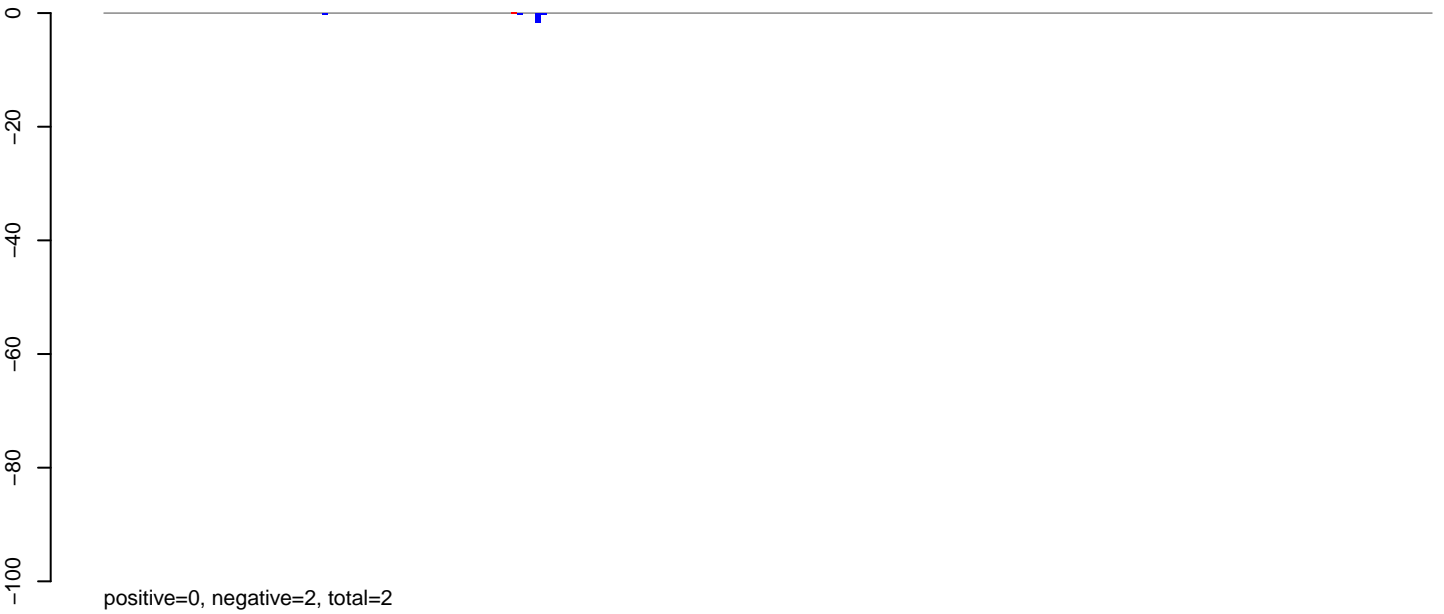


positive=4, negative=17, total=21

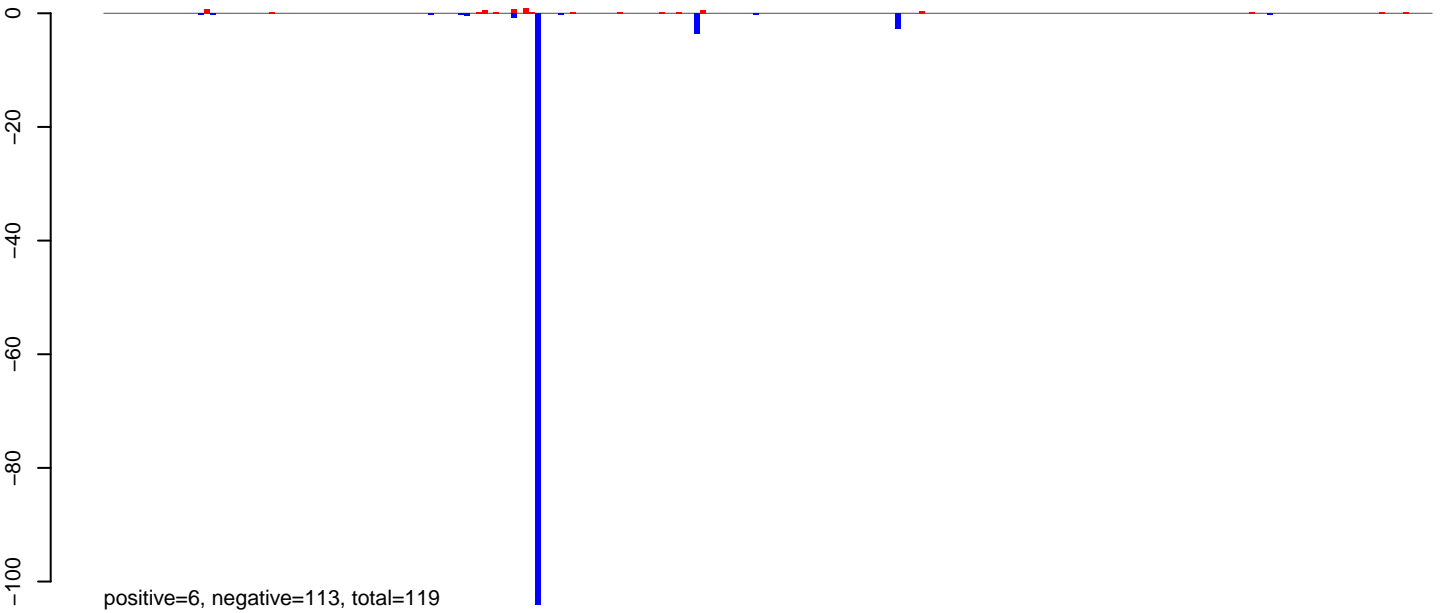
Window size=25, length=2847, TE@ltr-1\_family-3106@LTR\_Pao:1-2847

0 500 1000 1500 2000 2500

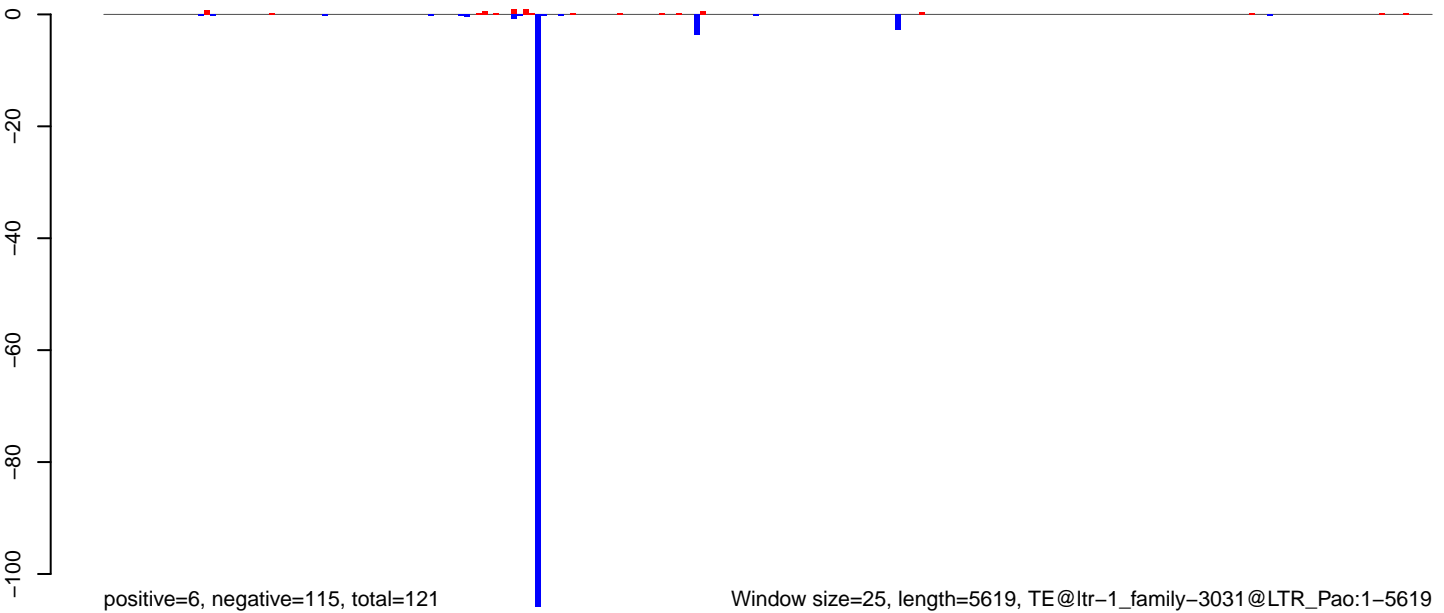
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

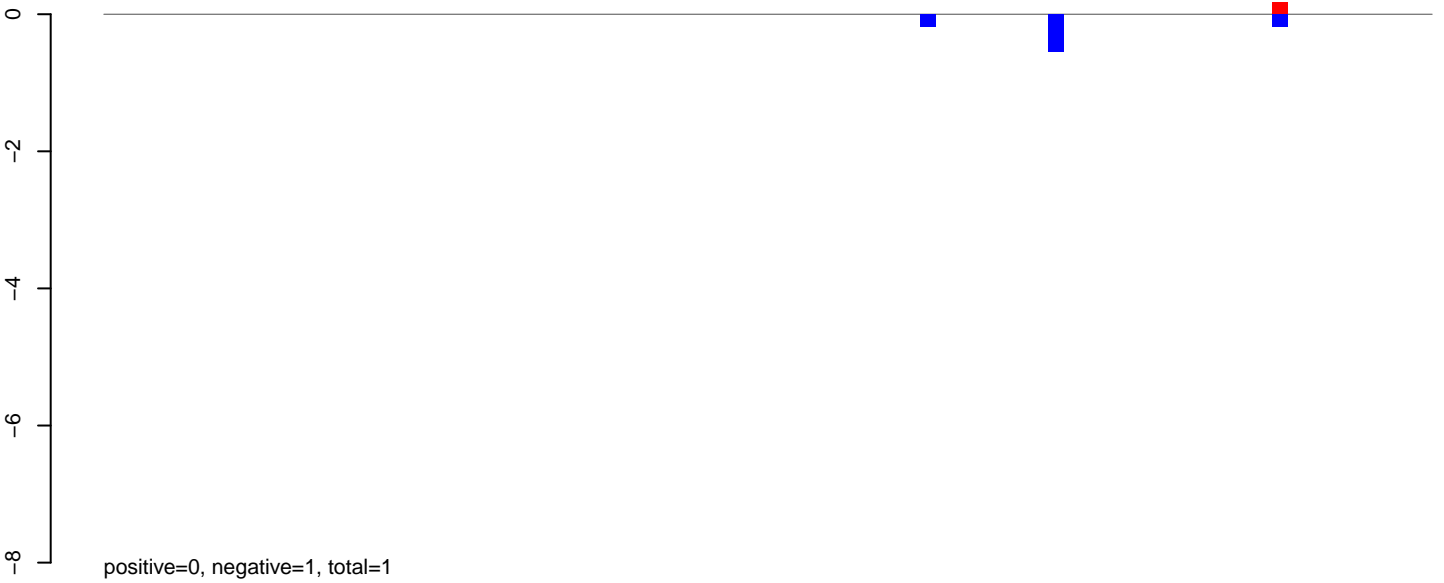


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

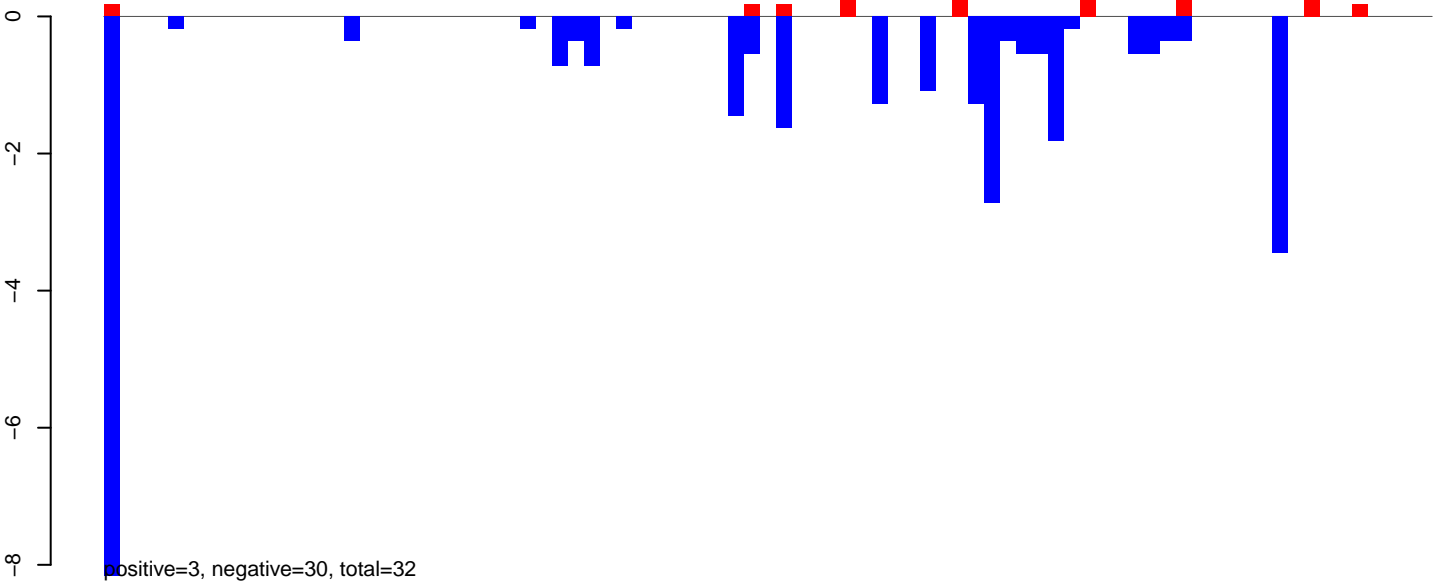


Window size=25, length=5619, TE@ltr-1\_family-3031@LTR\_Pao:1-5619

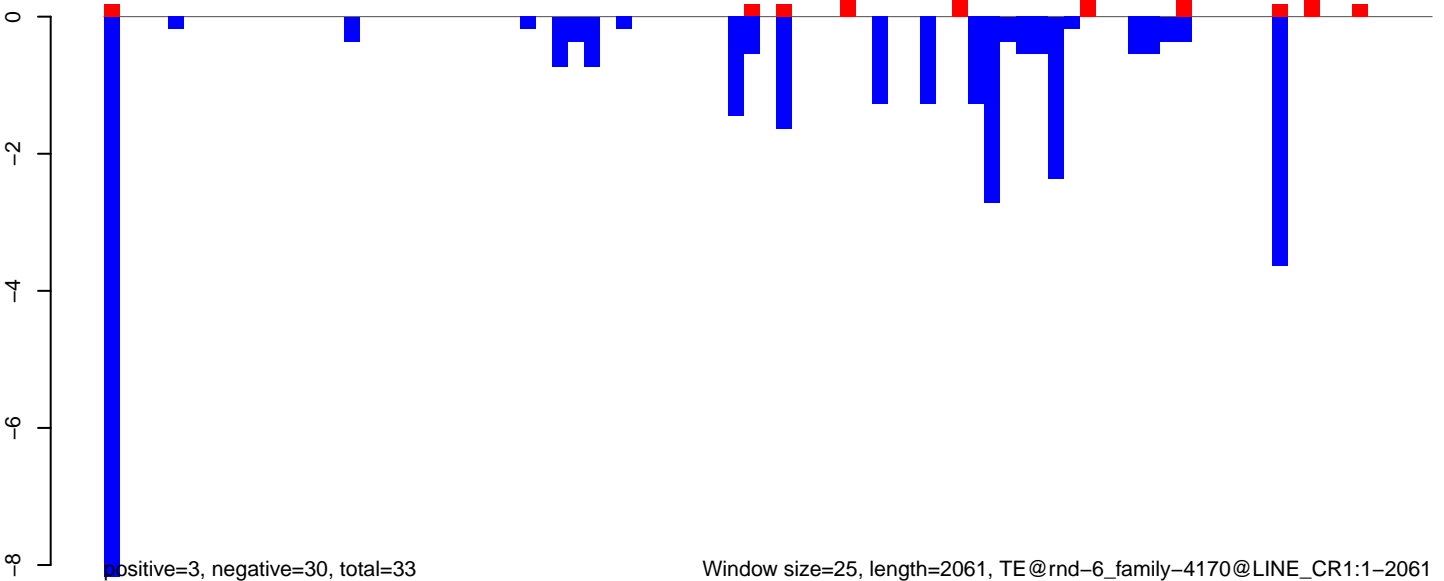
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



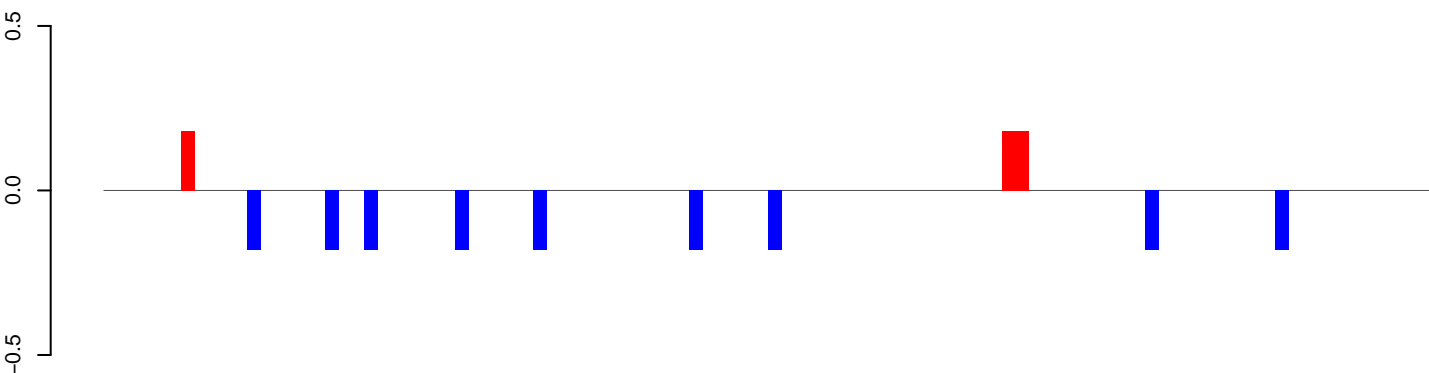
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

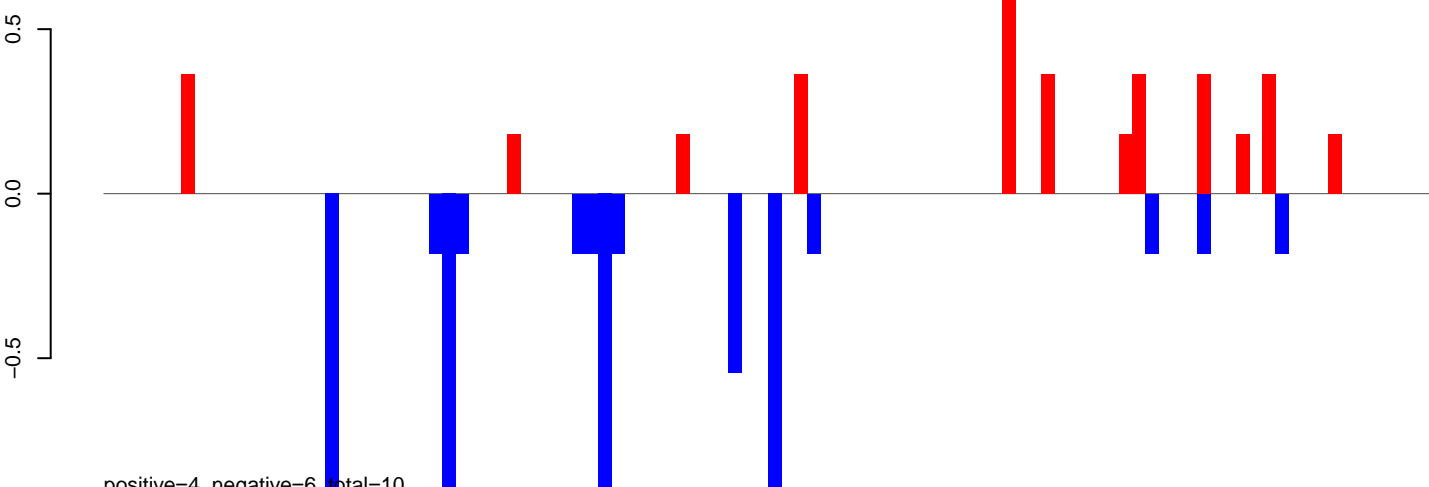


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



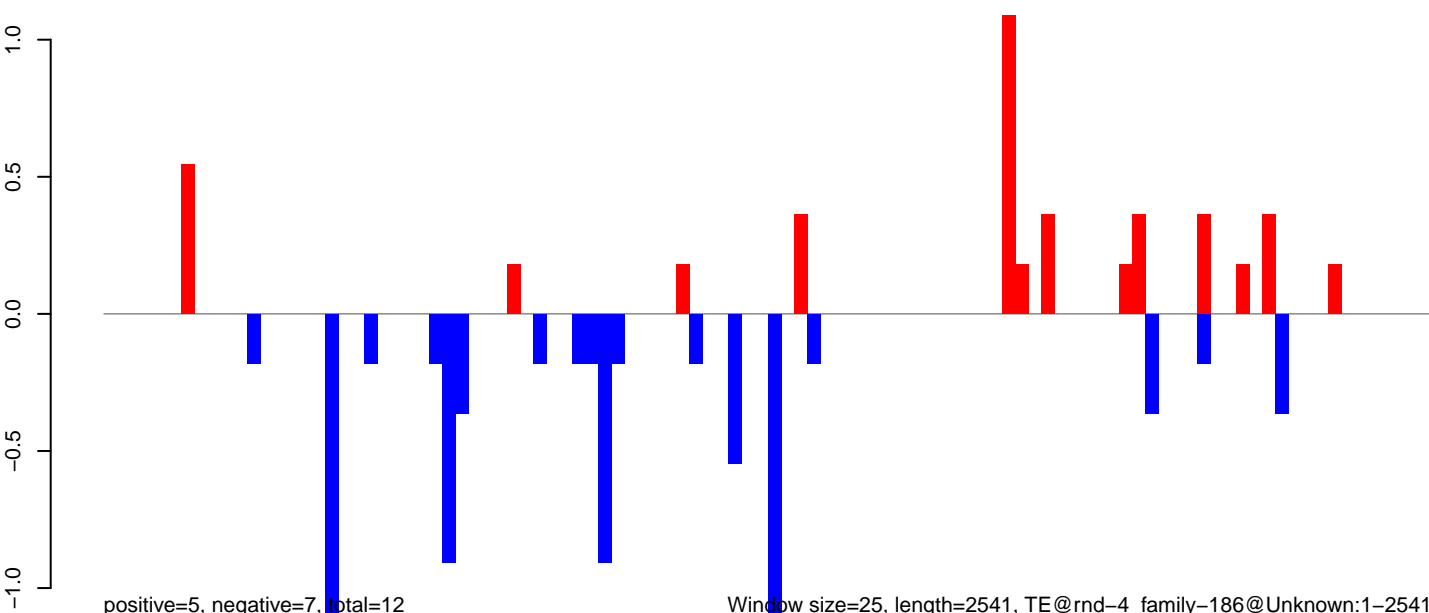
positive=1, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=6, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

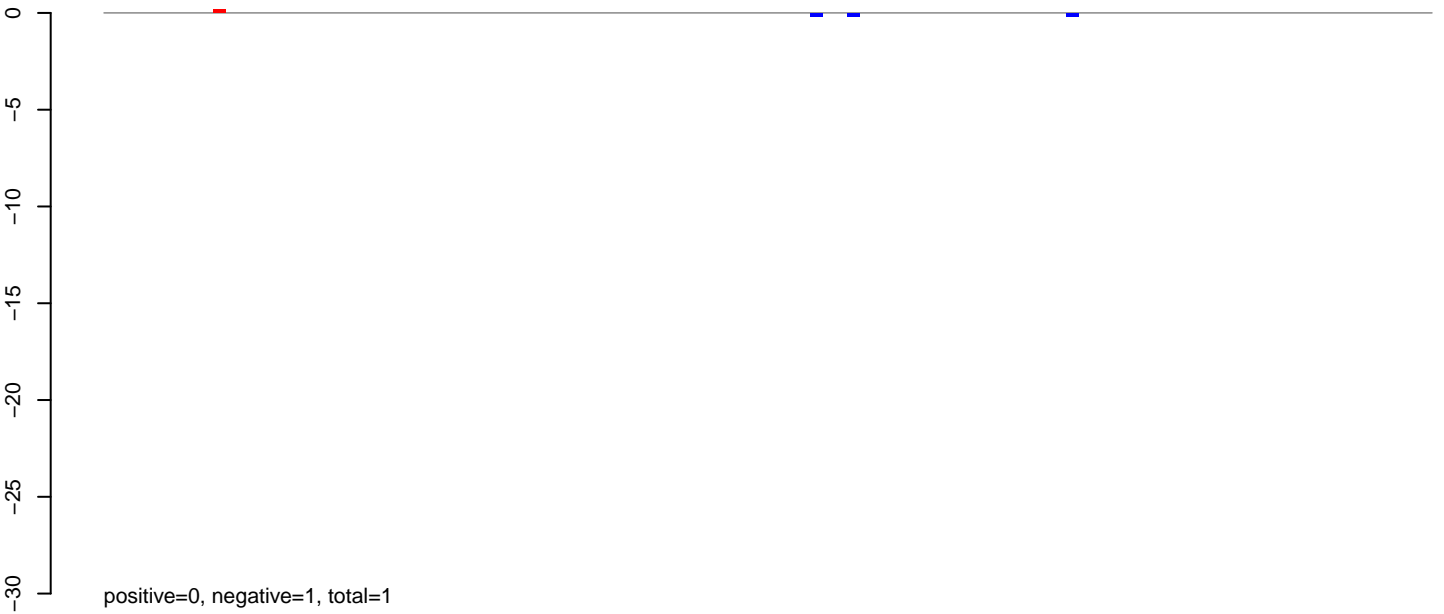


positive=5, negative=7, total=12

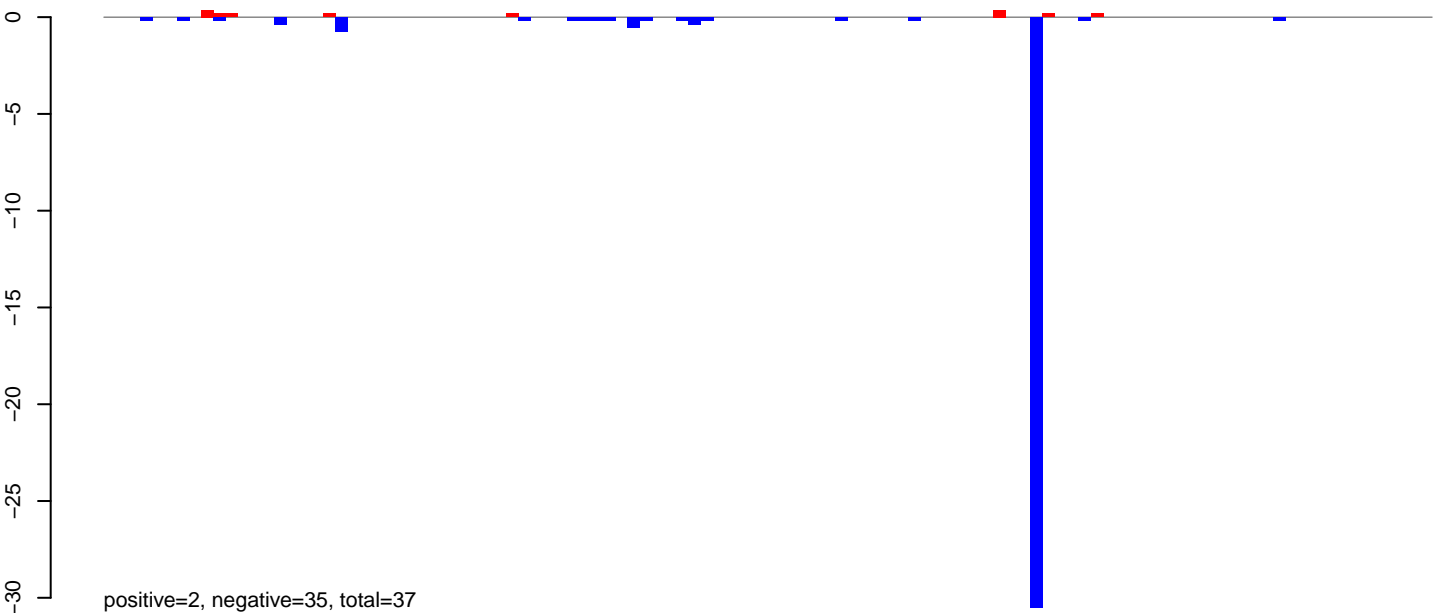
Window size=25, length=2541, TE@rnd-4\_family-186@Unknown:1-2541

0 500 1000 1500 2000 2500

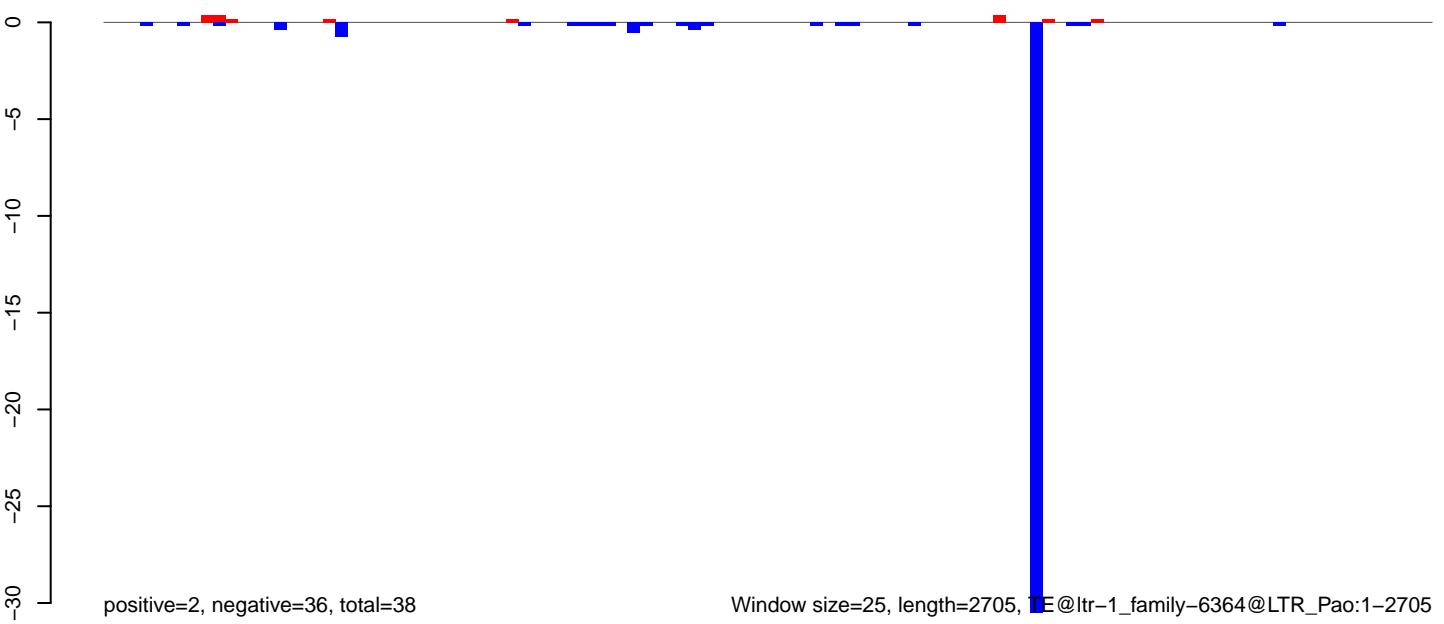
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



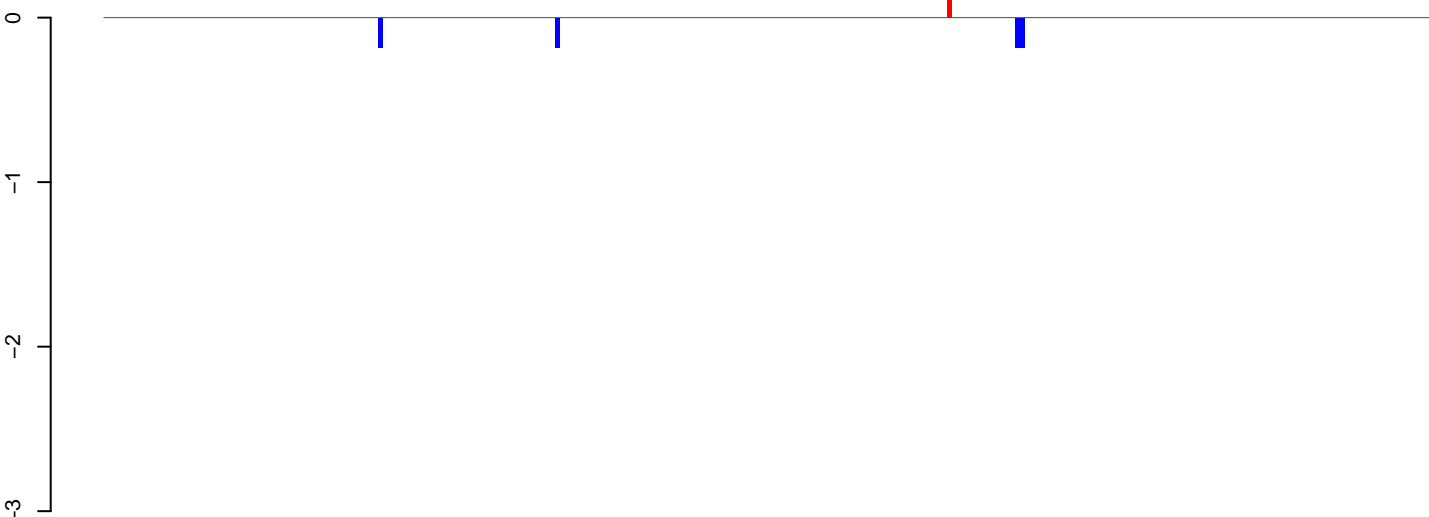
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

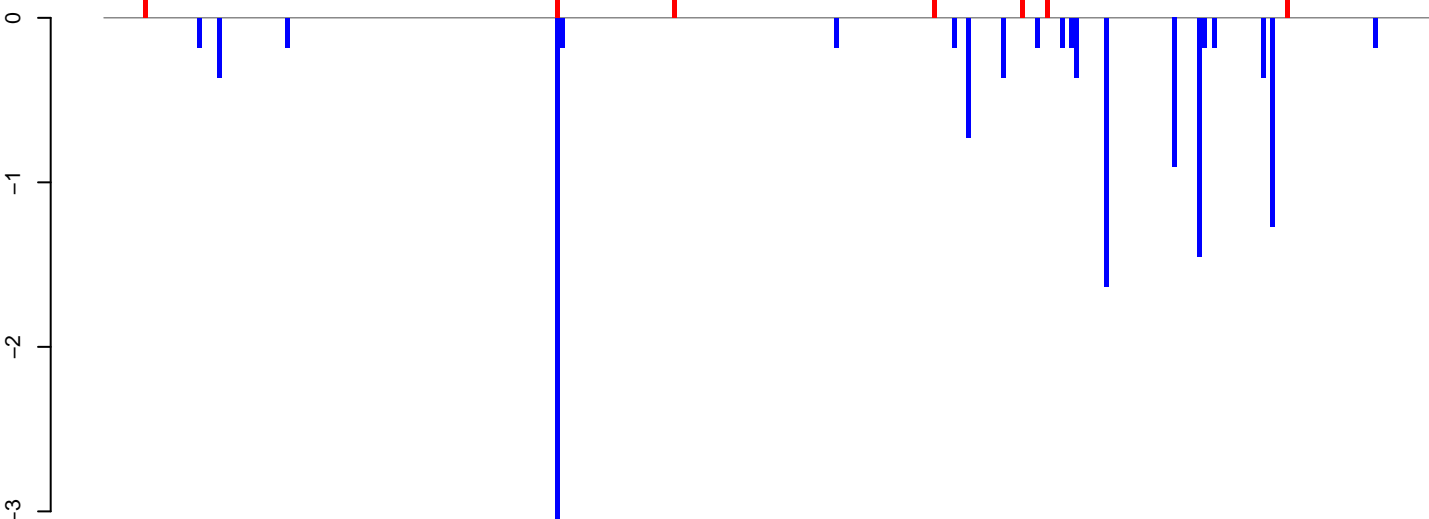


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



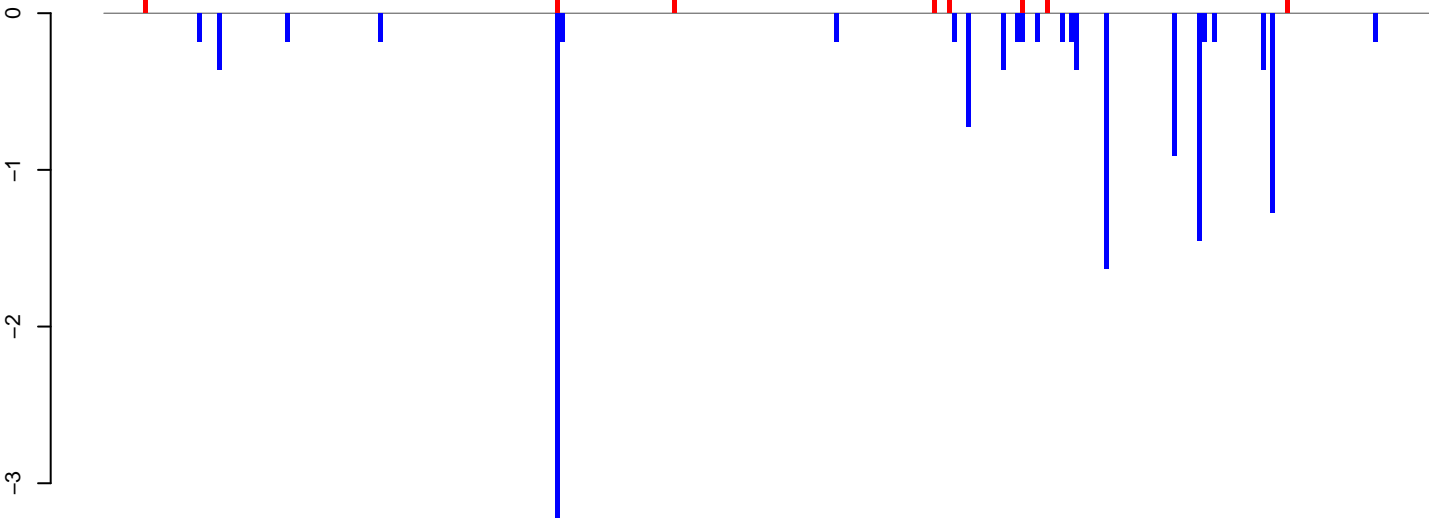
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=13, total=14

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

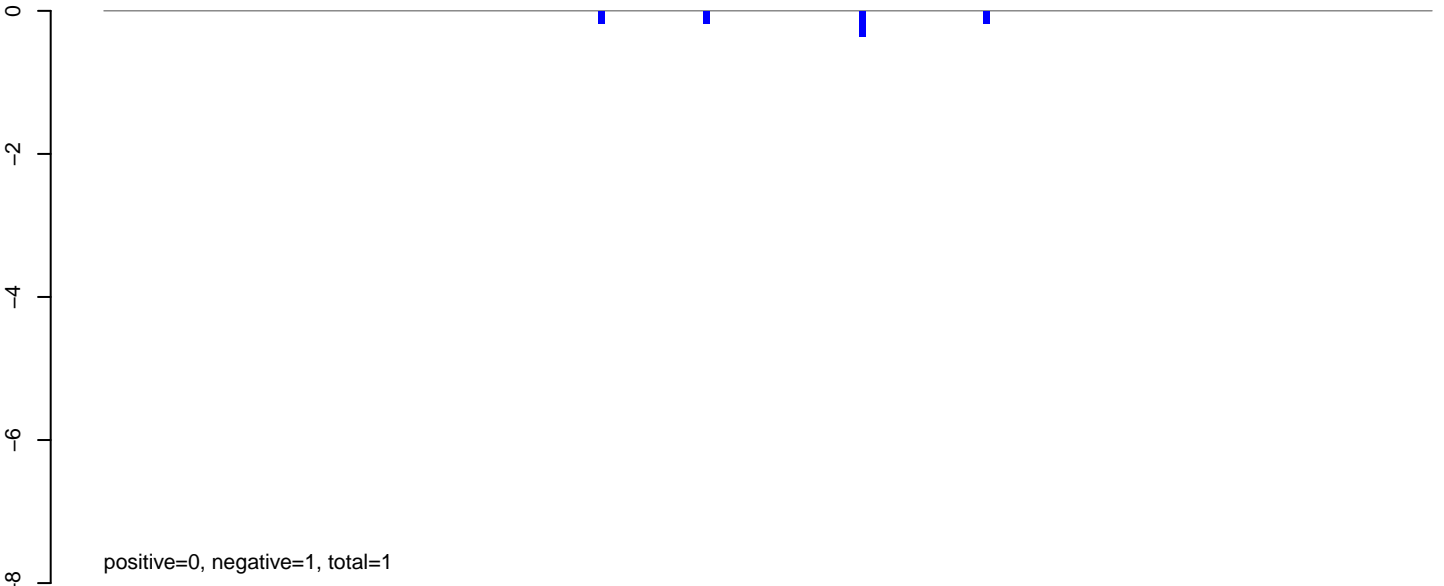


positive=2, negative=13, total=15

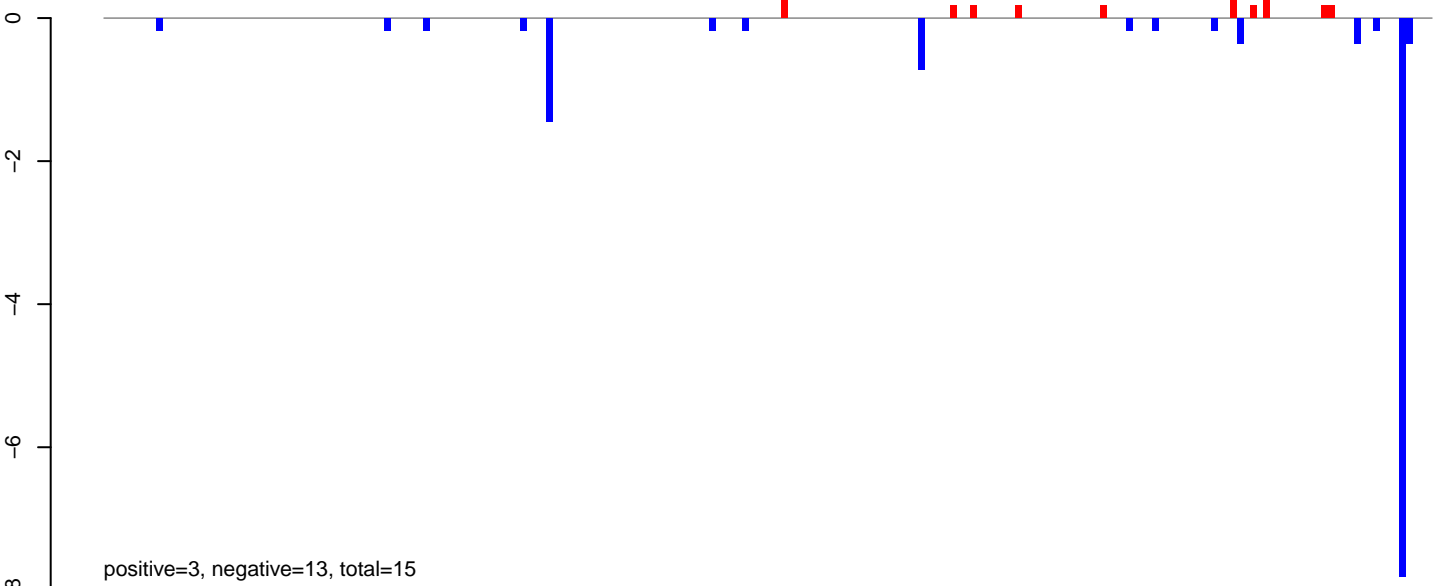
Window size=25, length=6774, TE@ltr-1\_family-6070@LTR\_Pao:1-6774

0 1000 2000 3000 4000 5000 6000 7000

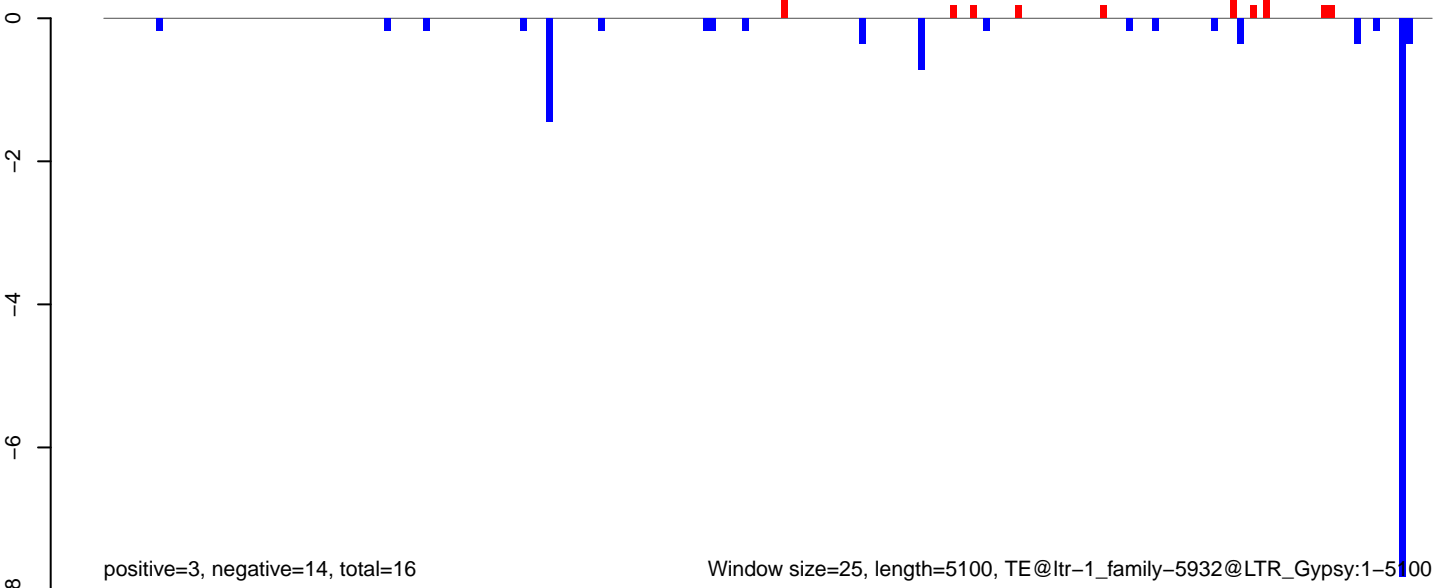
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



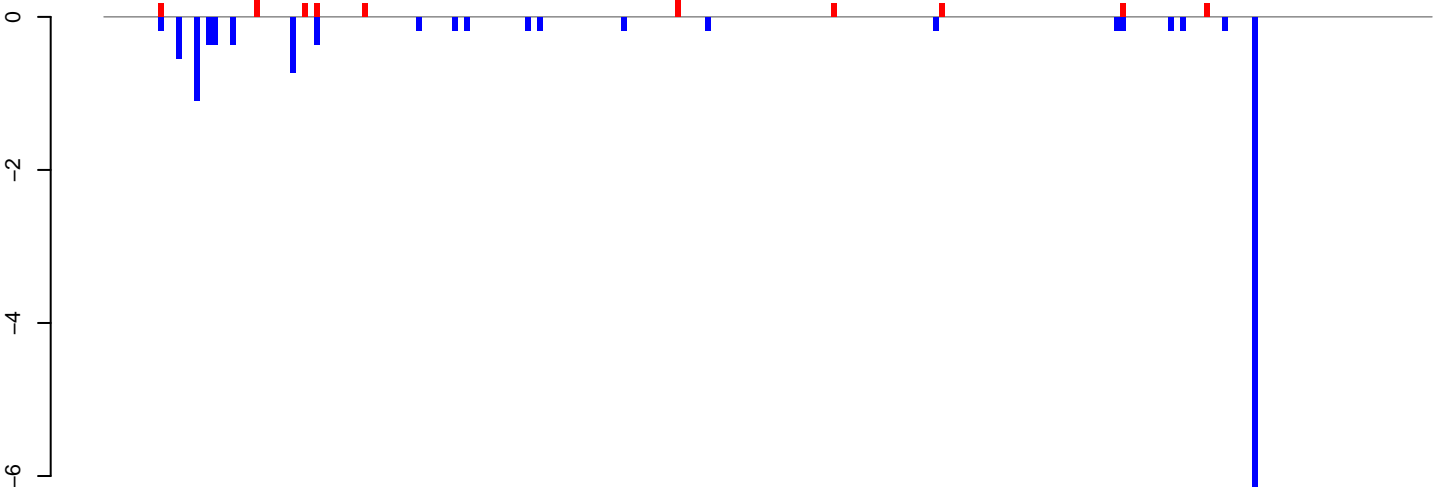


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



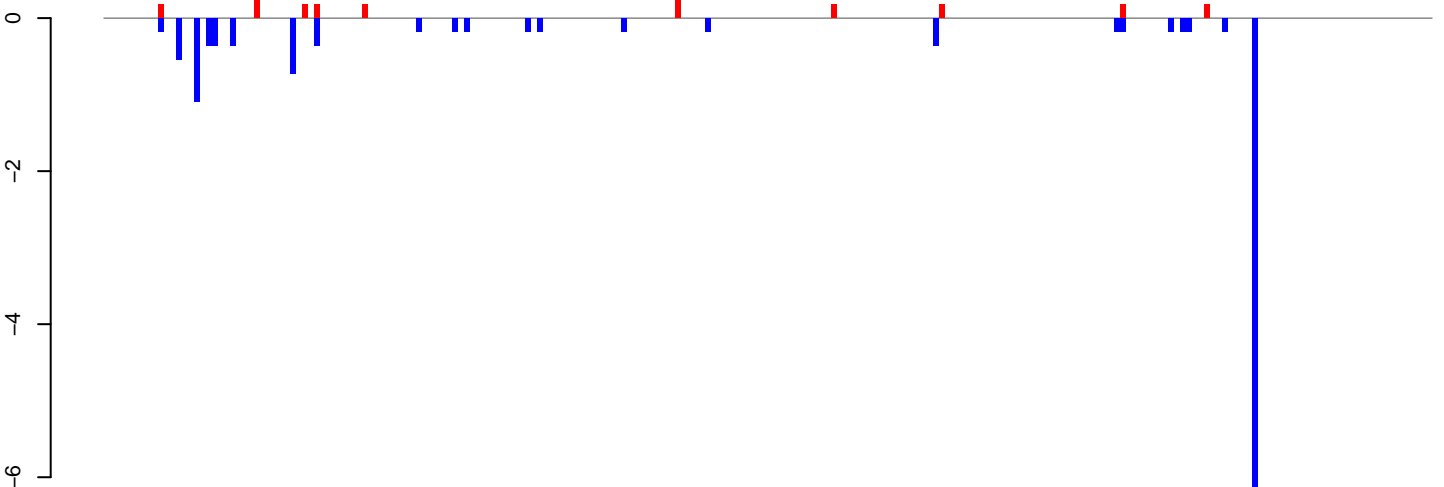
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=14, total=16

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

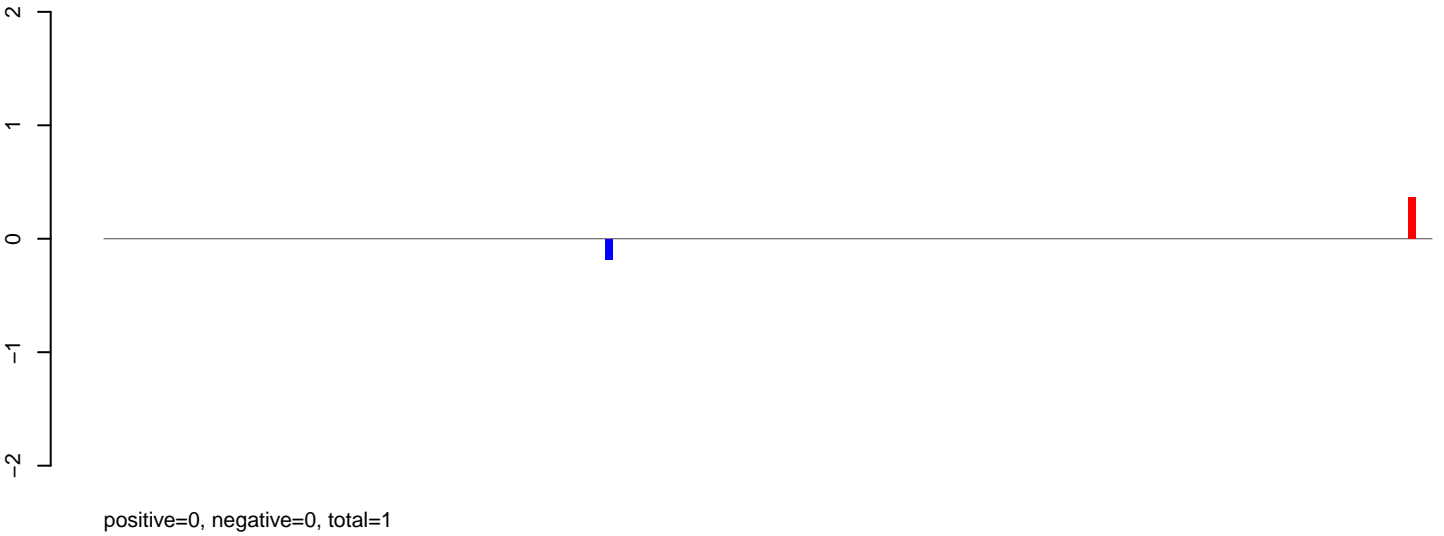


positive=2, negative=14, total=16

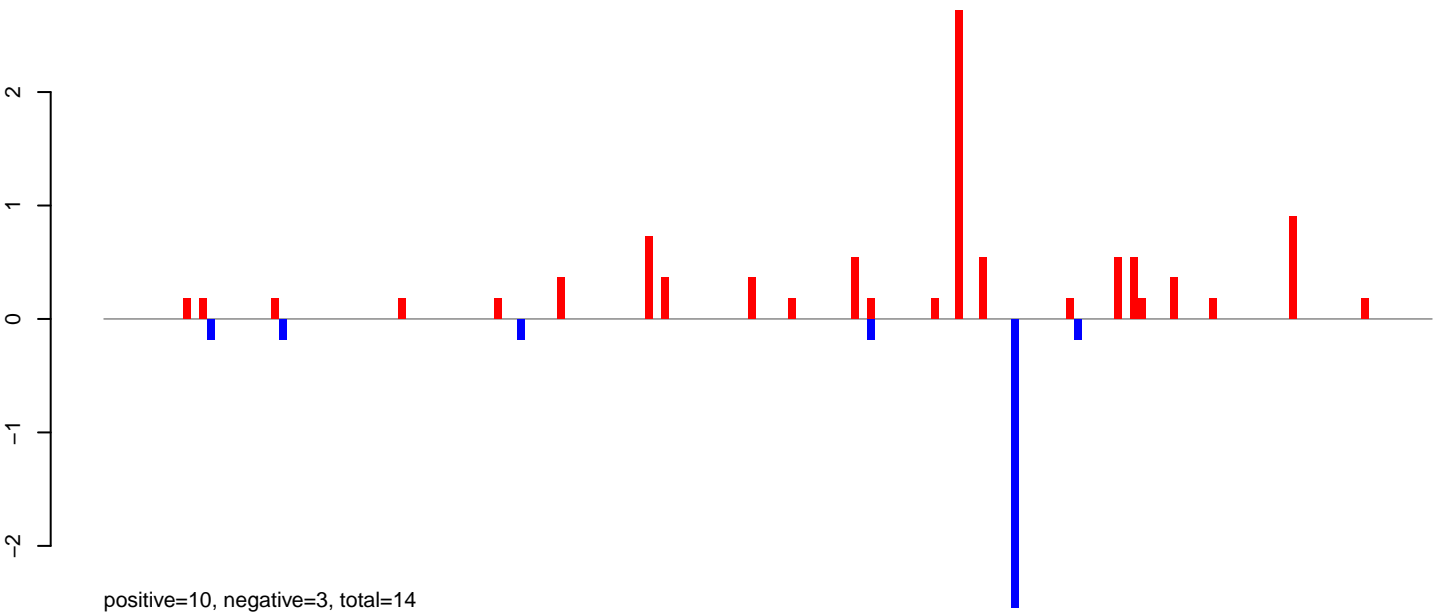
Window size=25, length=5511, TE@ltr-1\_family-5915@LTR\_Gypsy:1-5511

0 1000 2000 3000 4000 5000

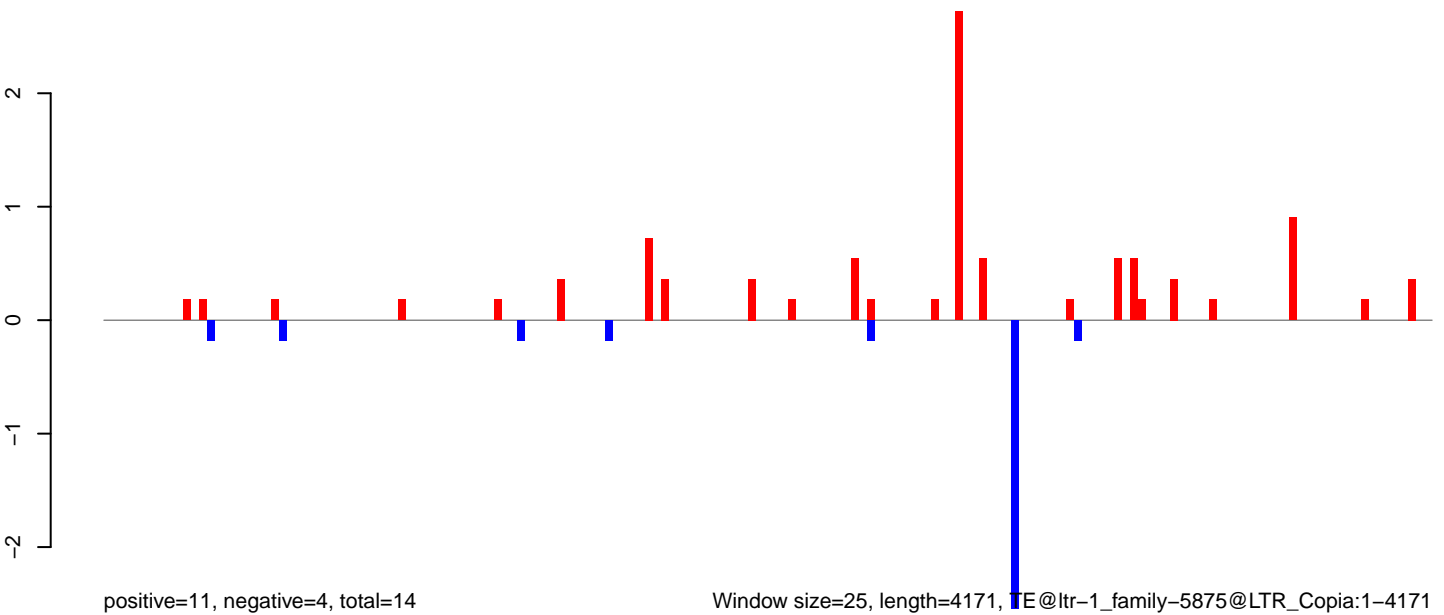
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

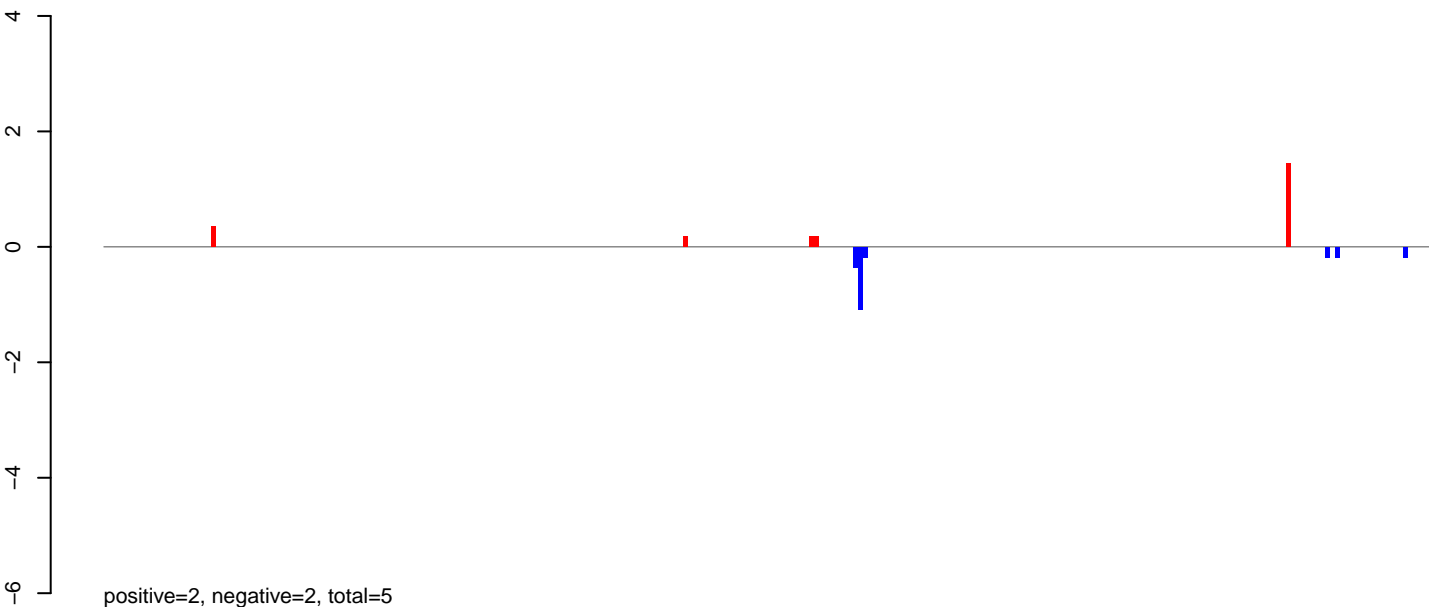


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

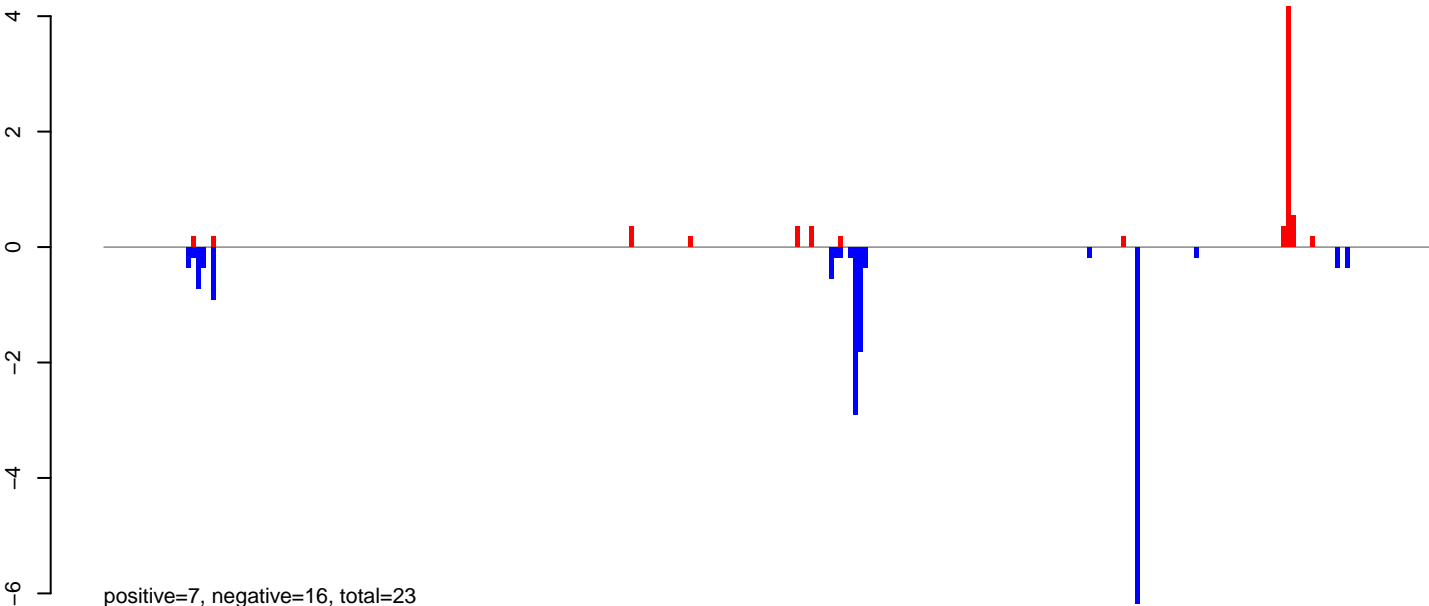


Window size=25, length=4171, TE@ltr-1\_family-5875@LTR\_Copia:1-4171

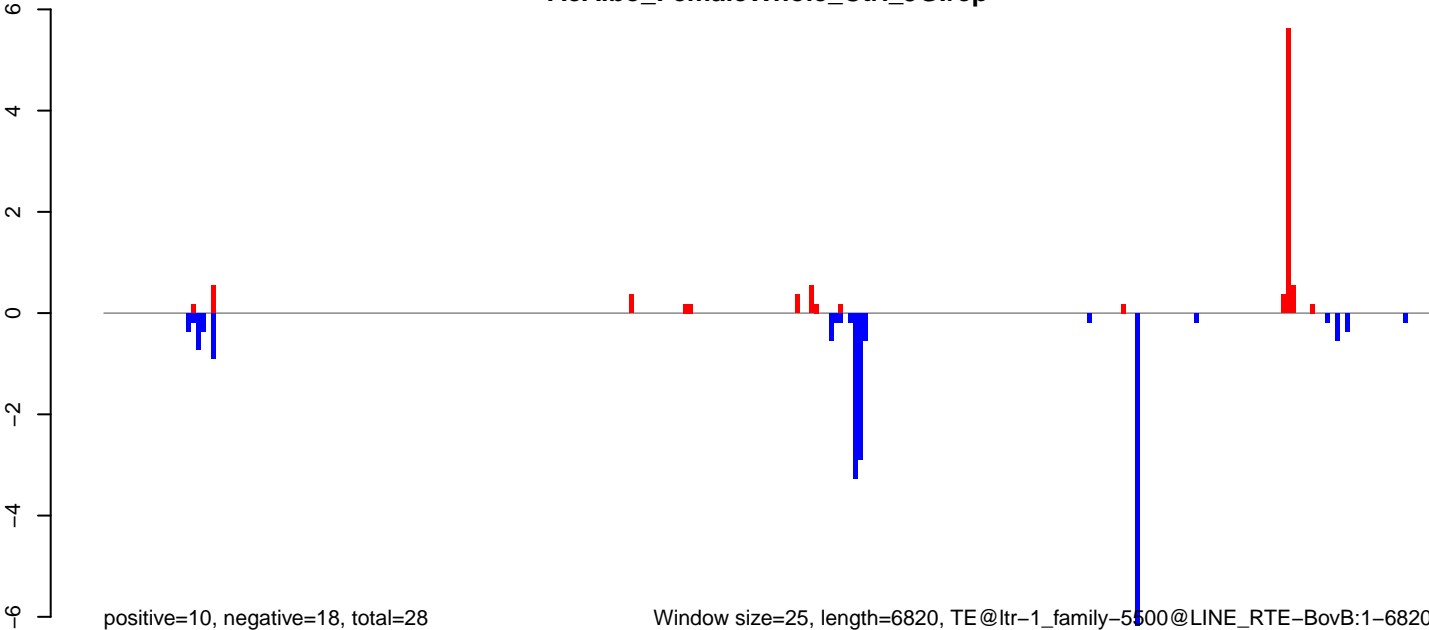
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



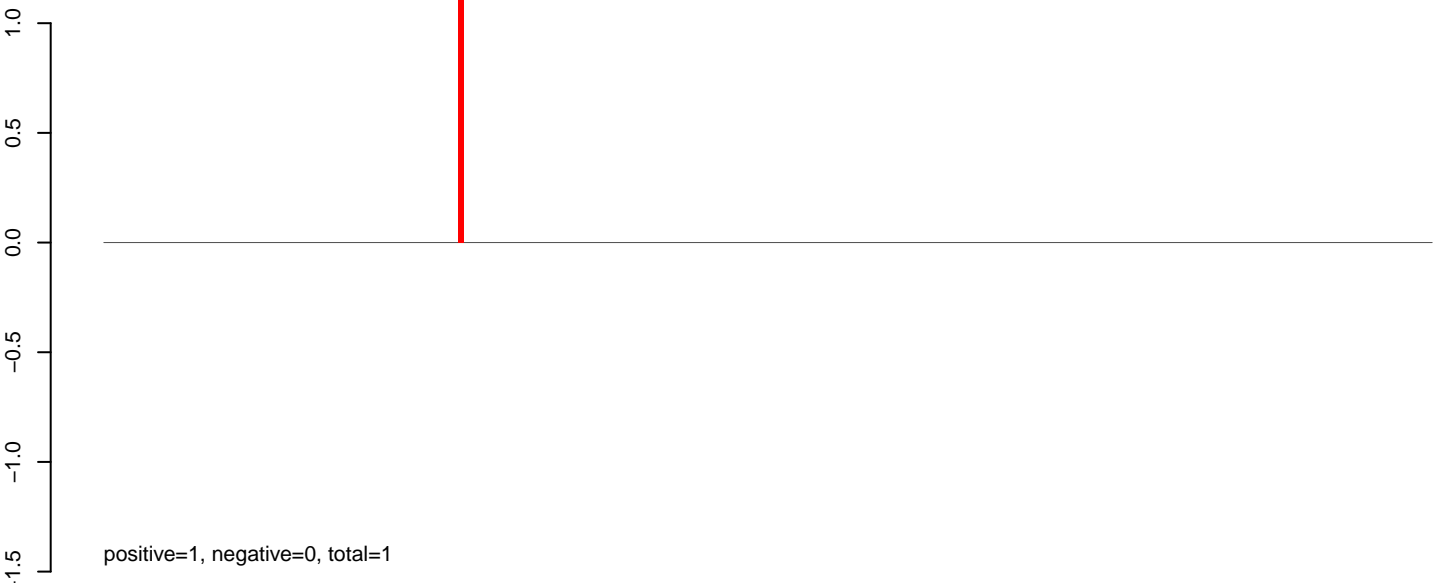
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



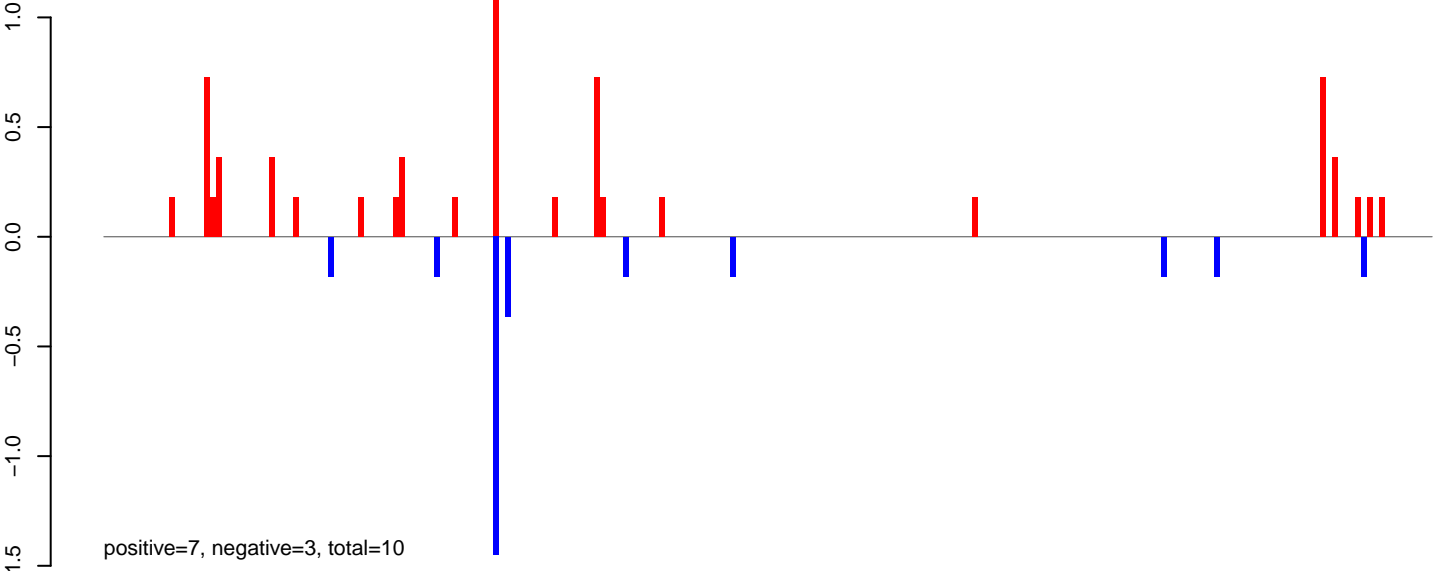
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



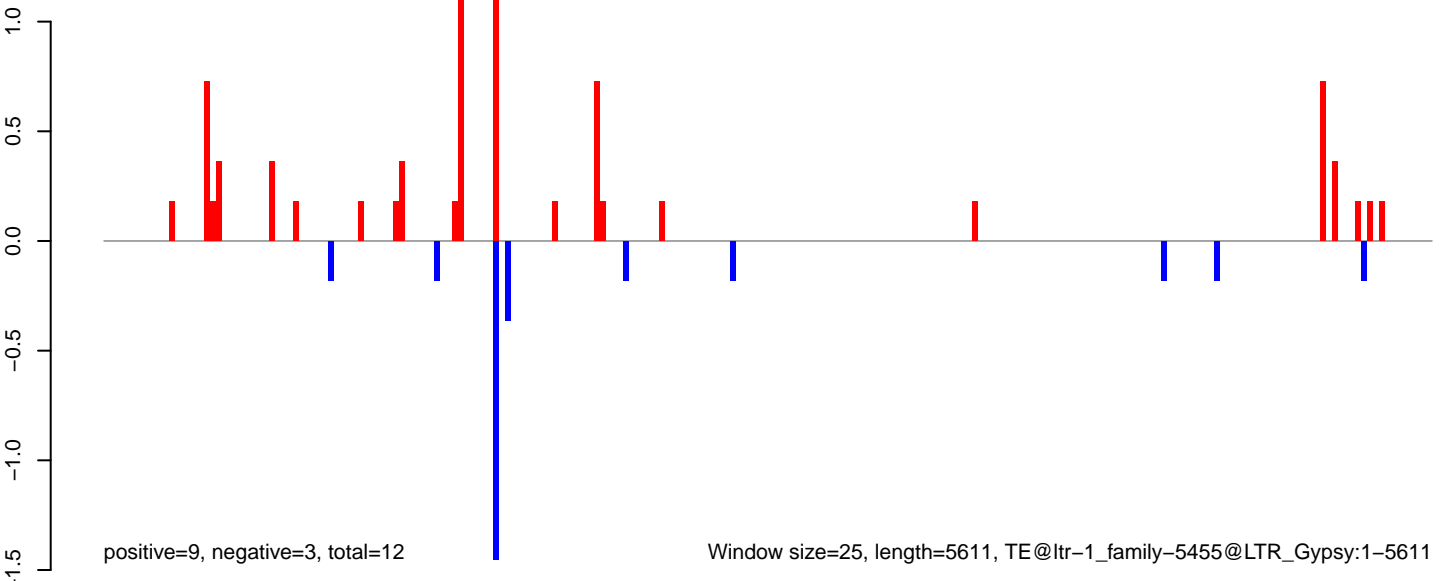
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

positive=0, negative=1, total=1

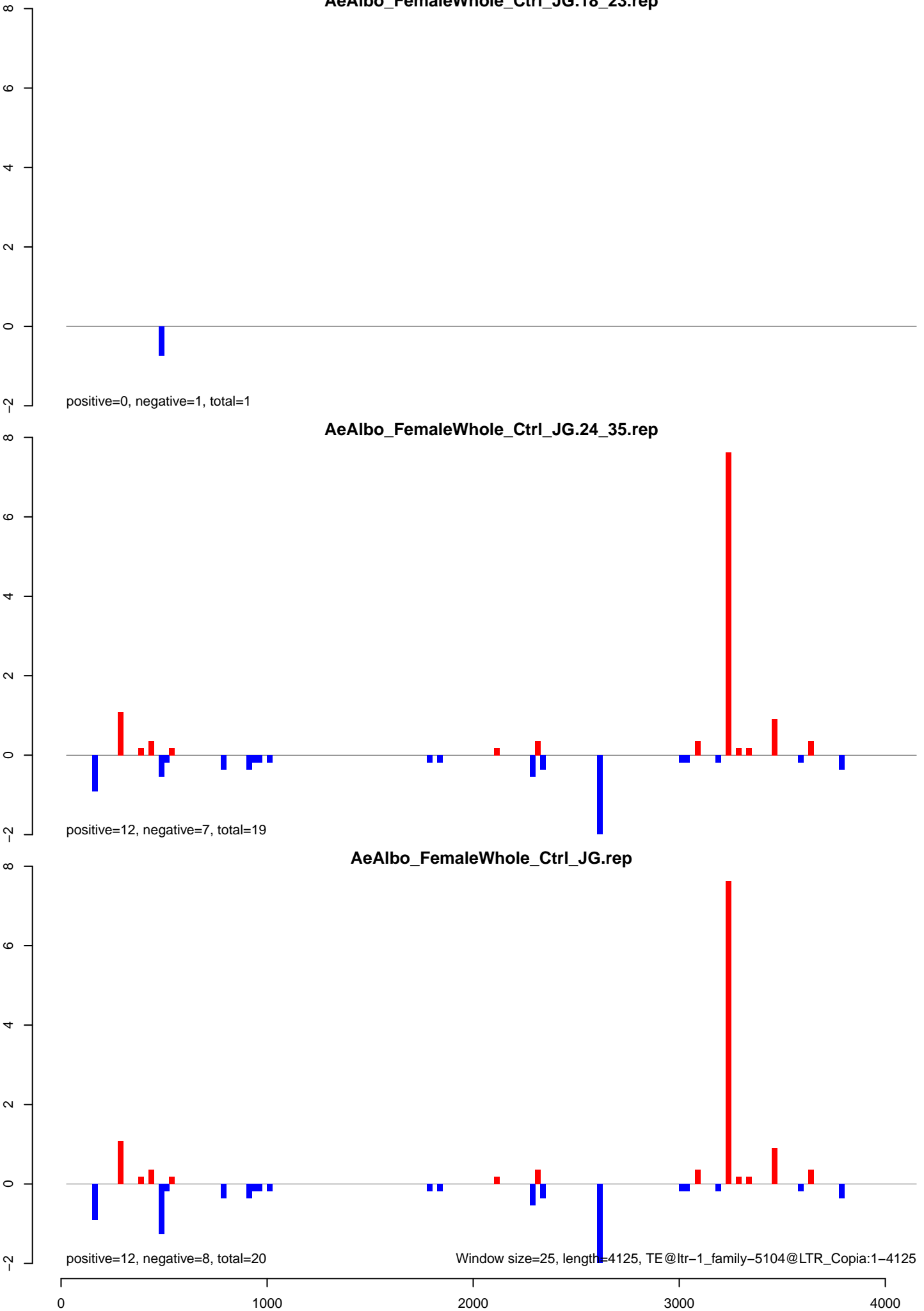
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

positive=12, negative=7, total=19

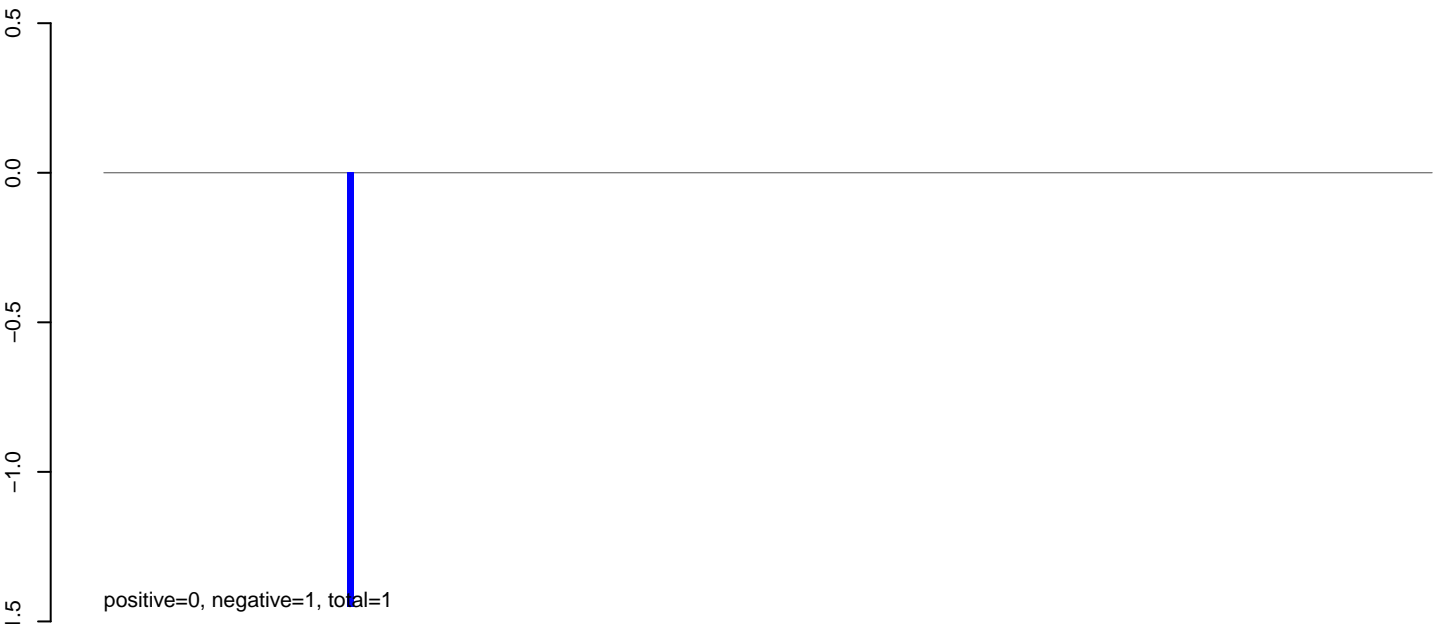
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

positive=12, negative=8, total=20

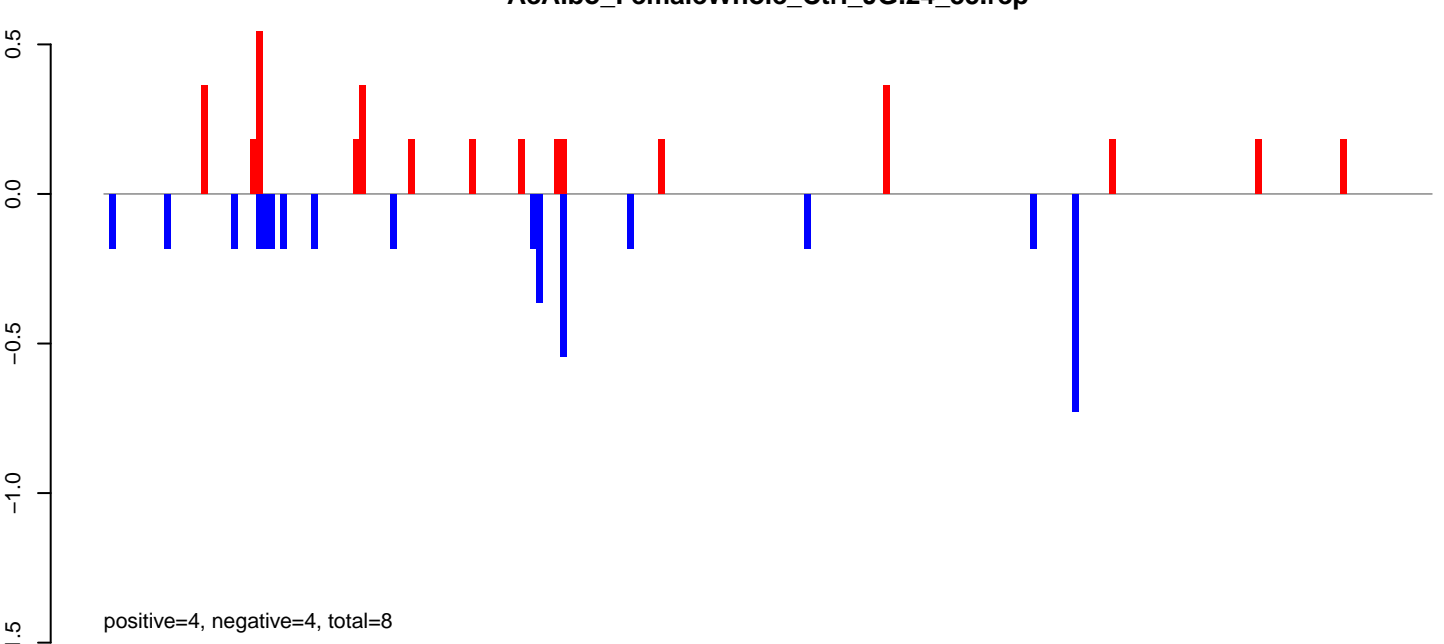
Window size=25, length=4125, TE@ltr-1\_family-5104@LTR\_Copia:1-4125



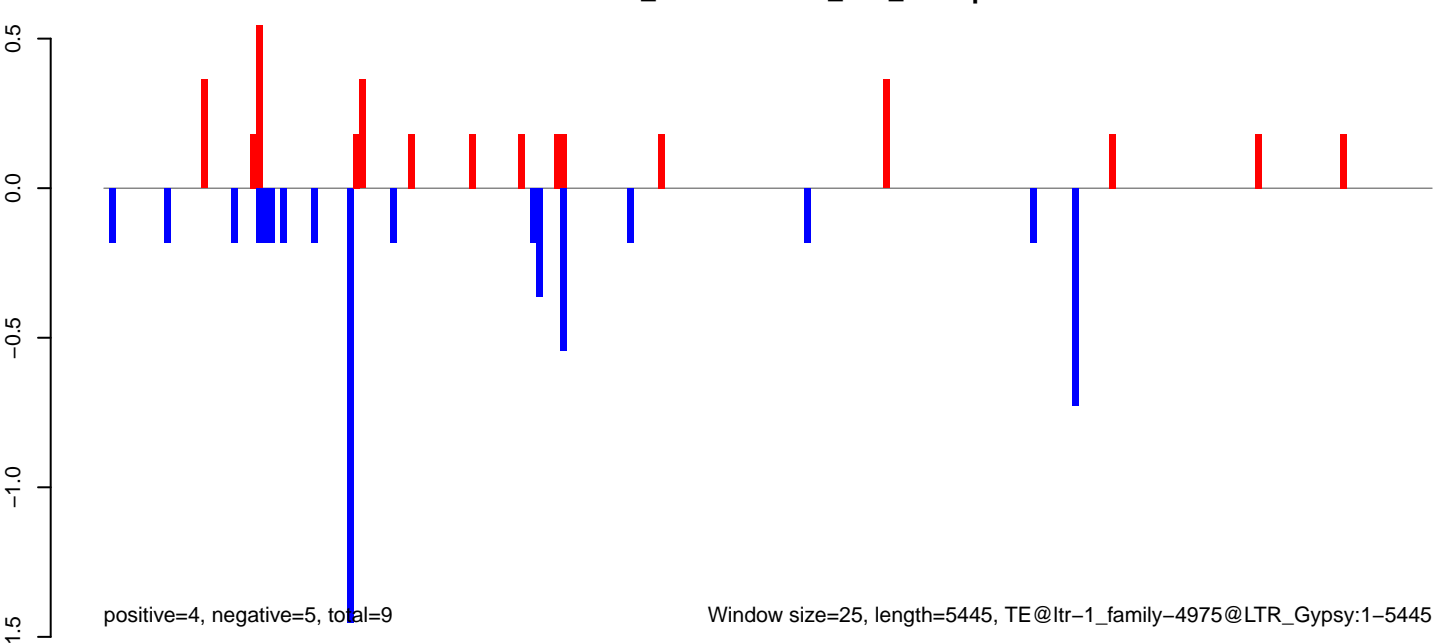
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



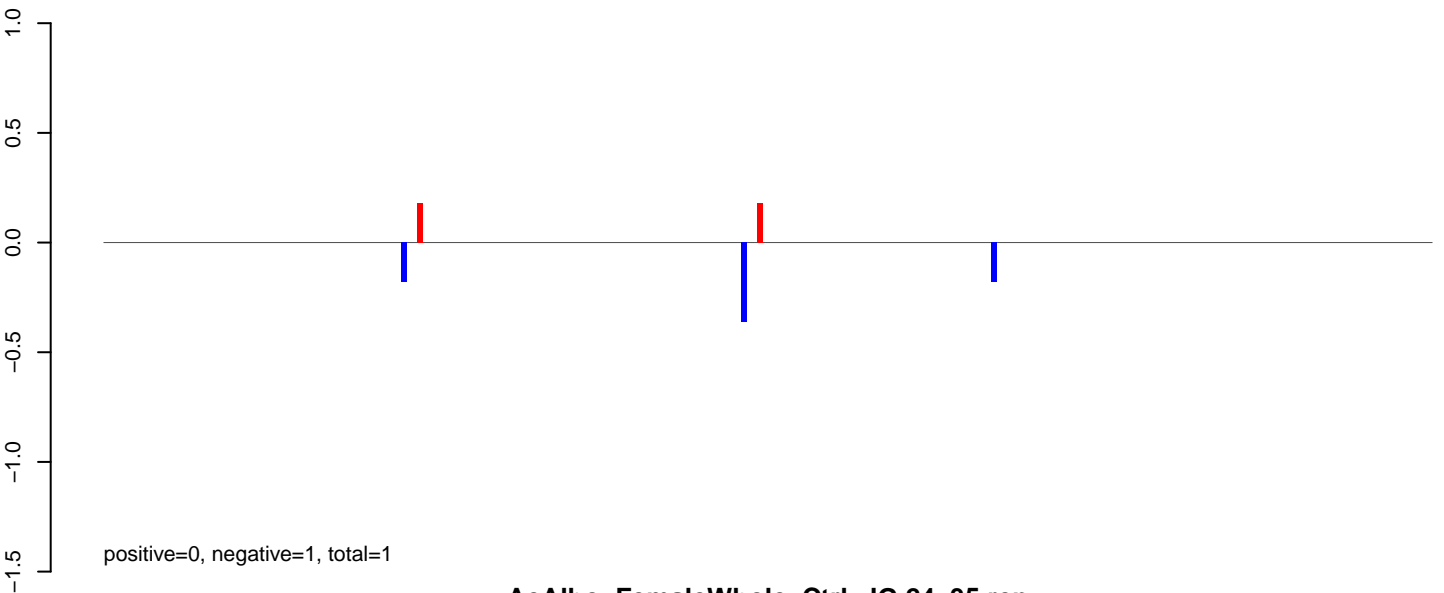
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



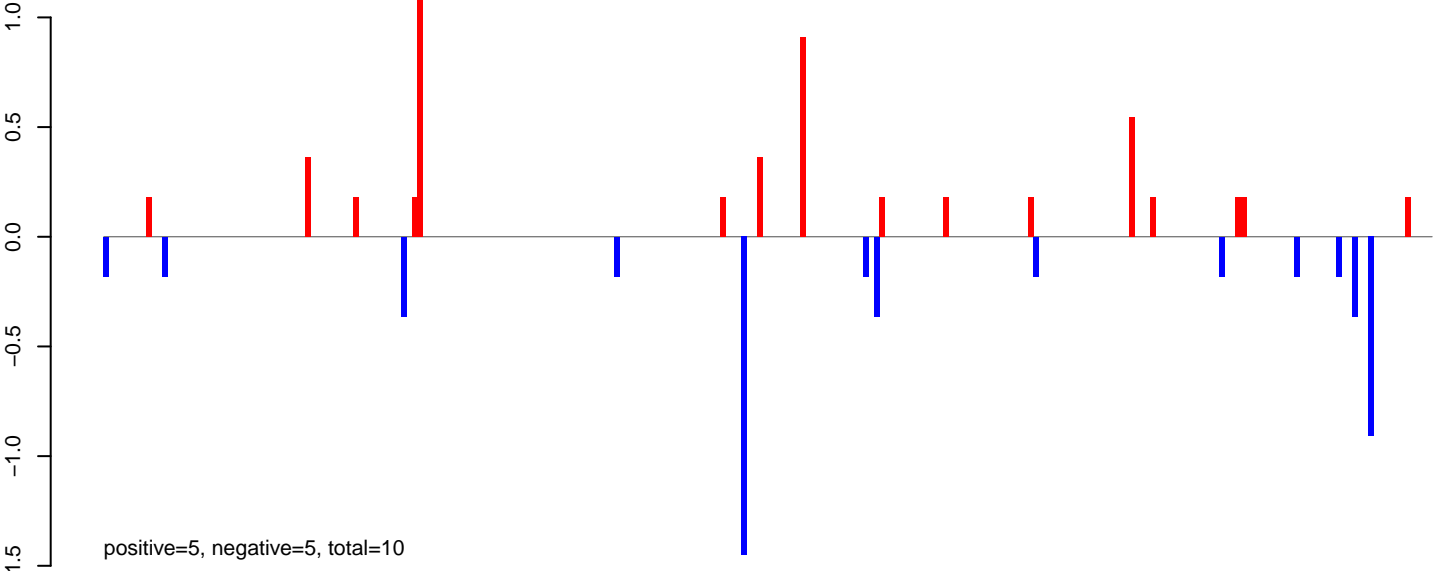
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



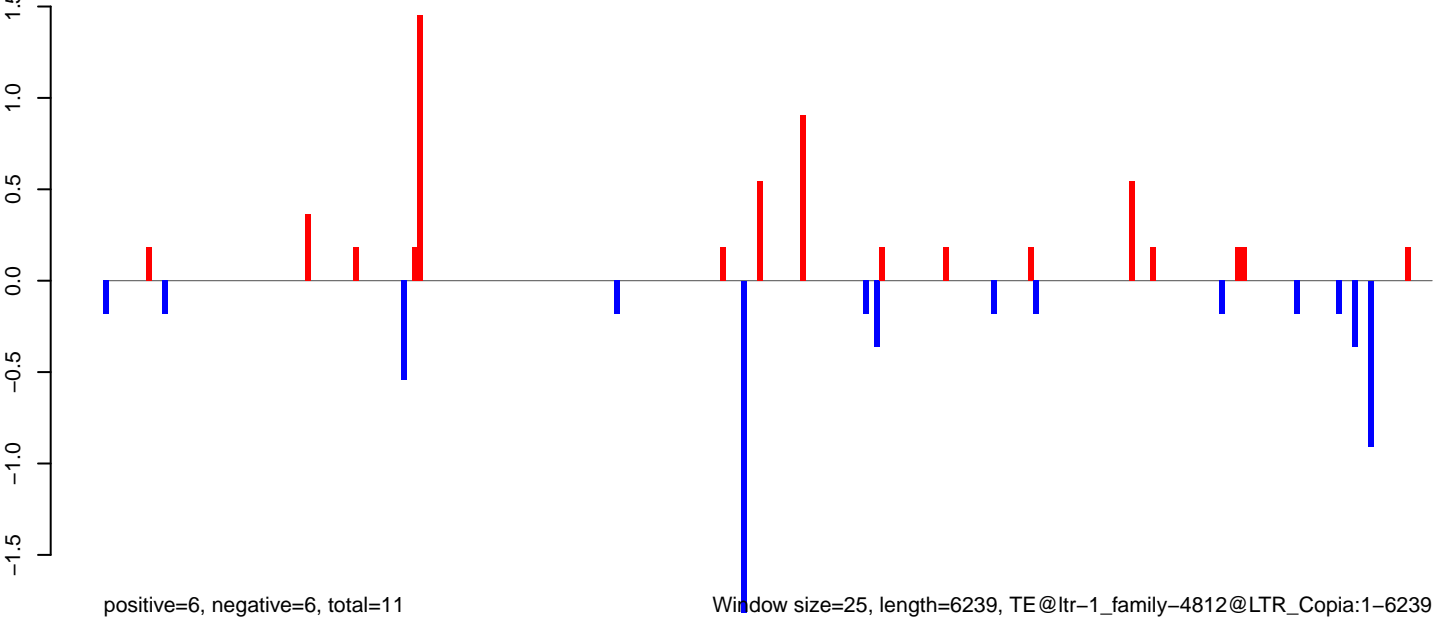
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

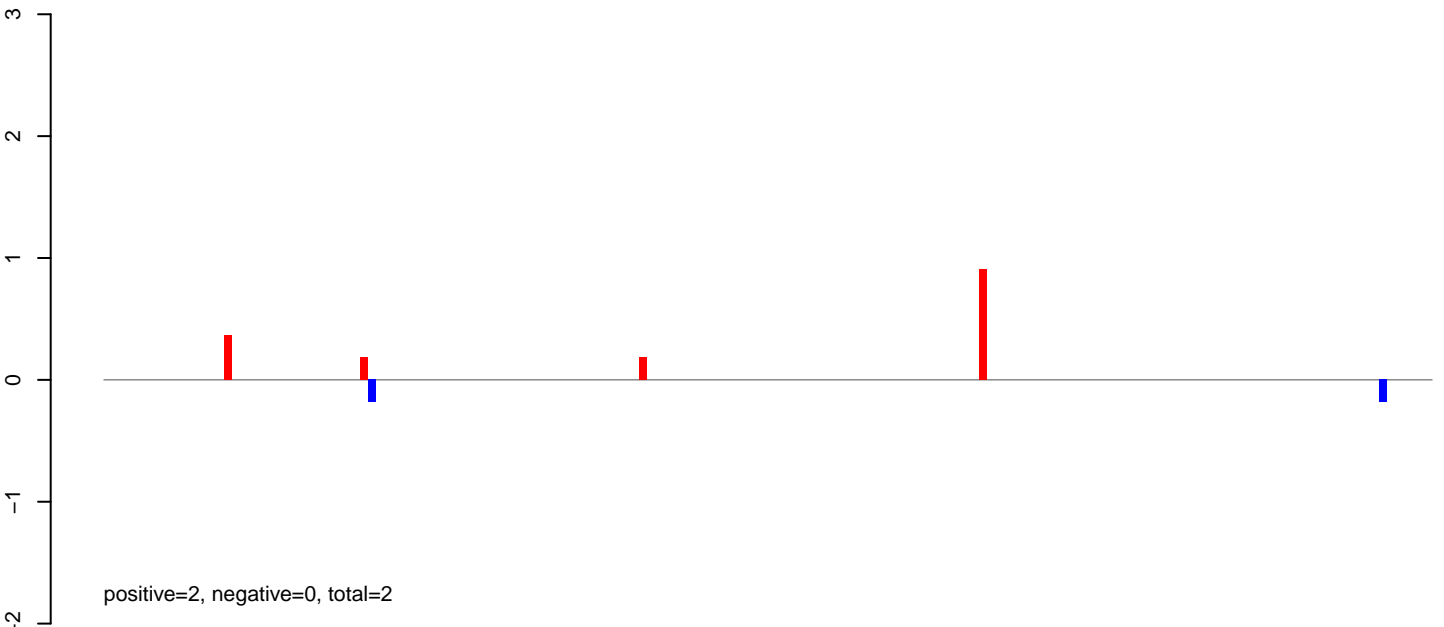


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

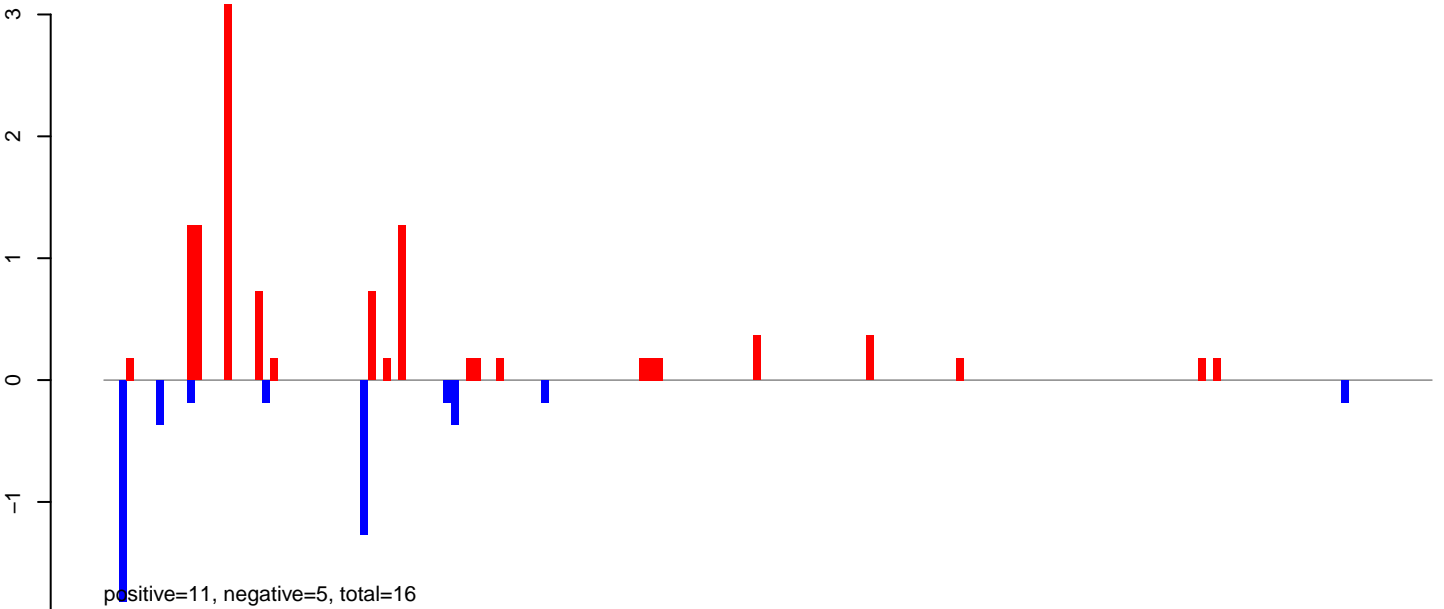


Window size=25, length=6239, TE@ltr-1\_family-4812@LTR\_Copia:1-6239

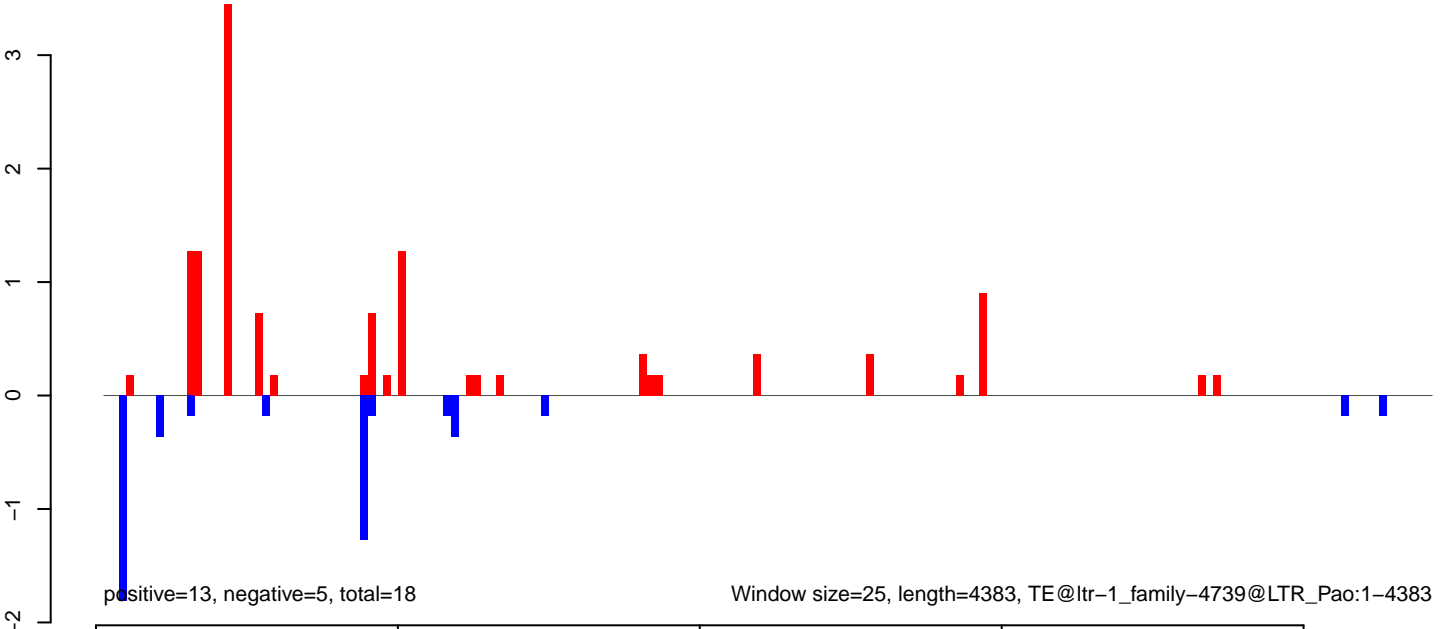
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



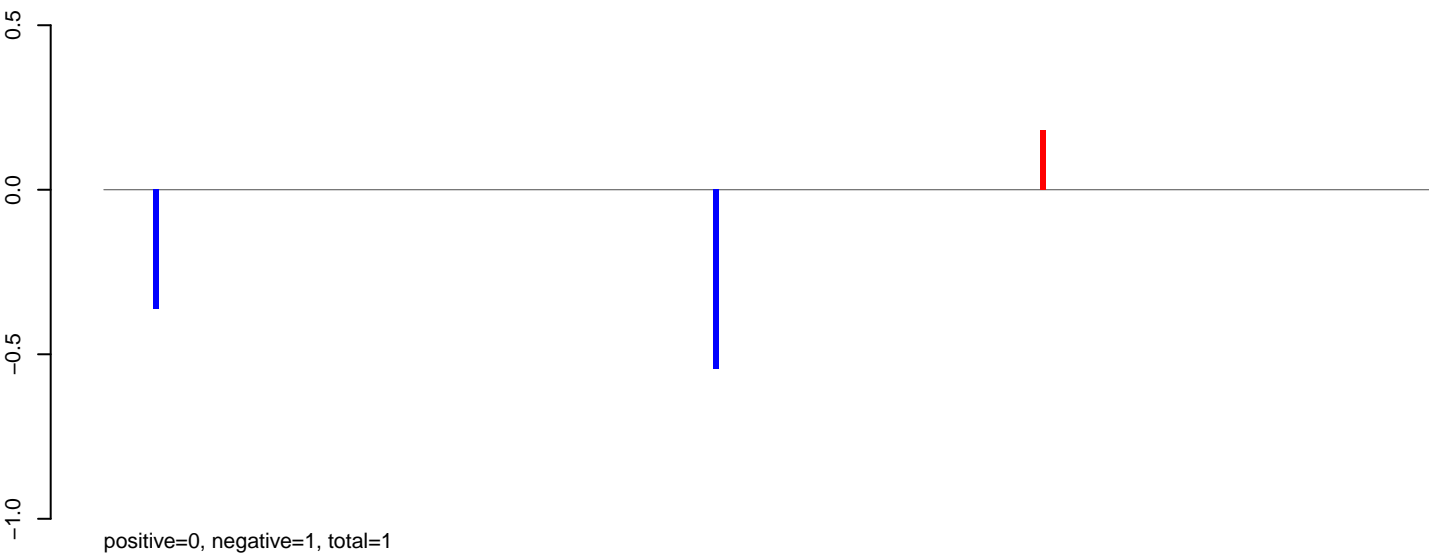
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



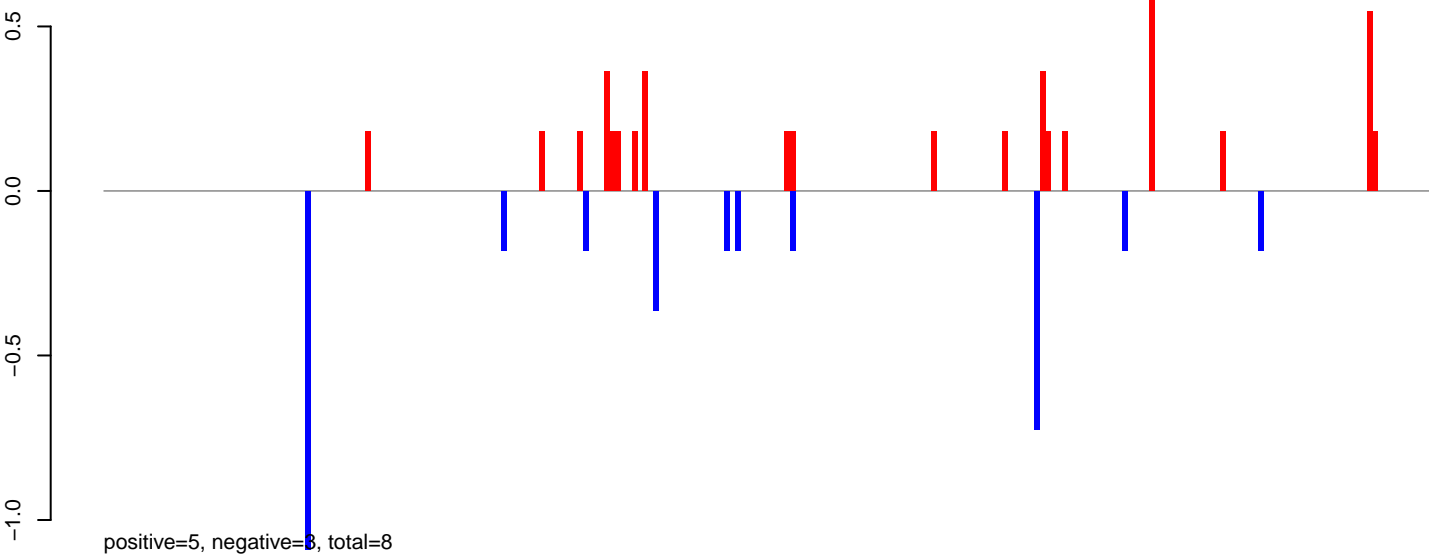
Window size=25, length=4383, TE@ltr-1\_family-4739@LTR\_Pao:1-4383



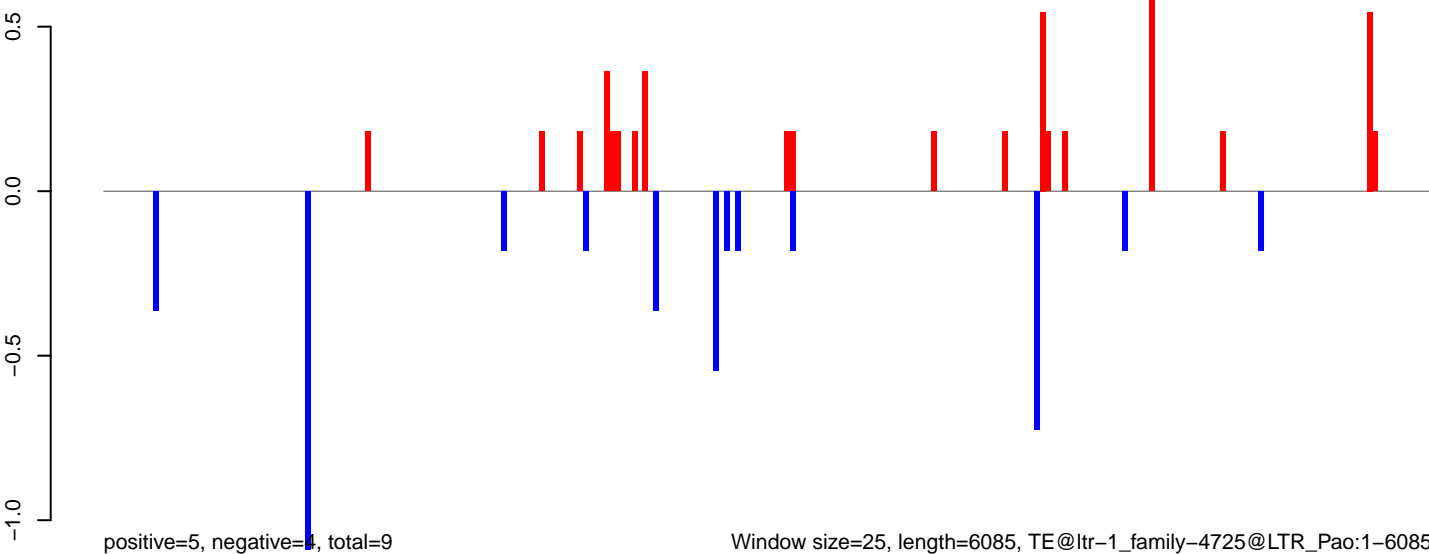
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



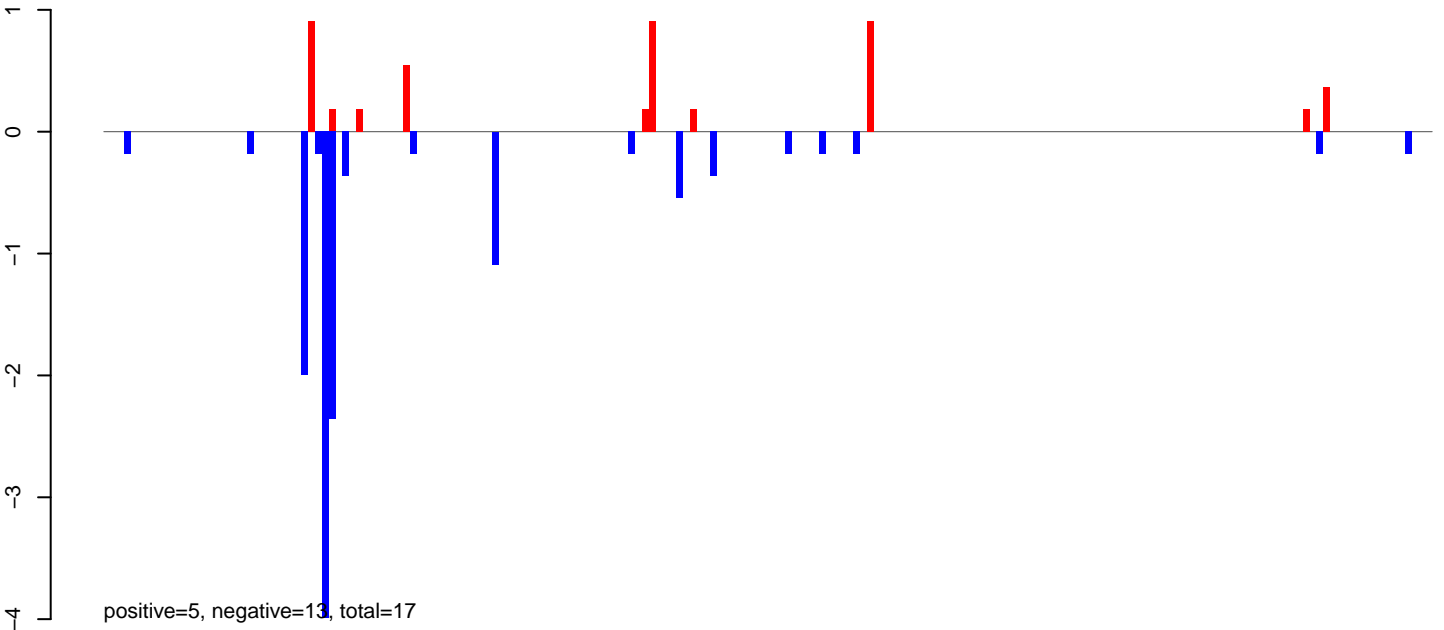
Window size=25, length=6085, TE@ltr-1\_family-4725@LTR\_Pao:1-6085

0 1000 2000 3000 4000 5000 6000

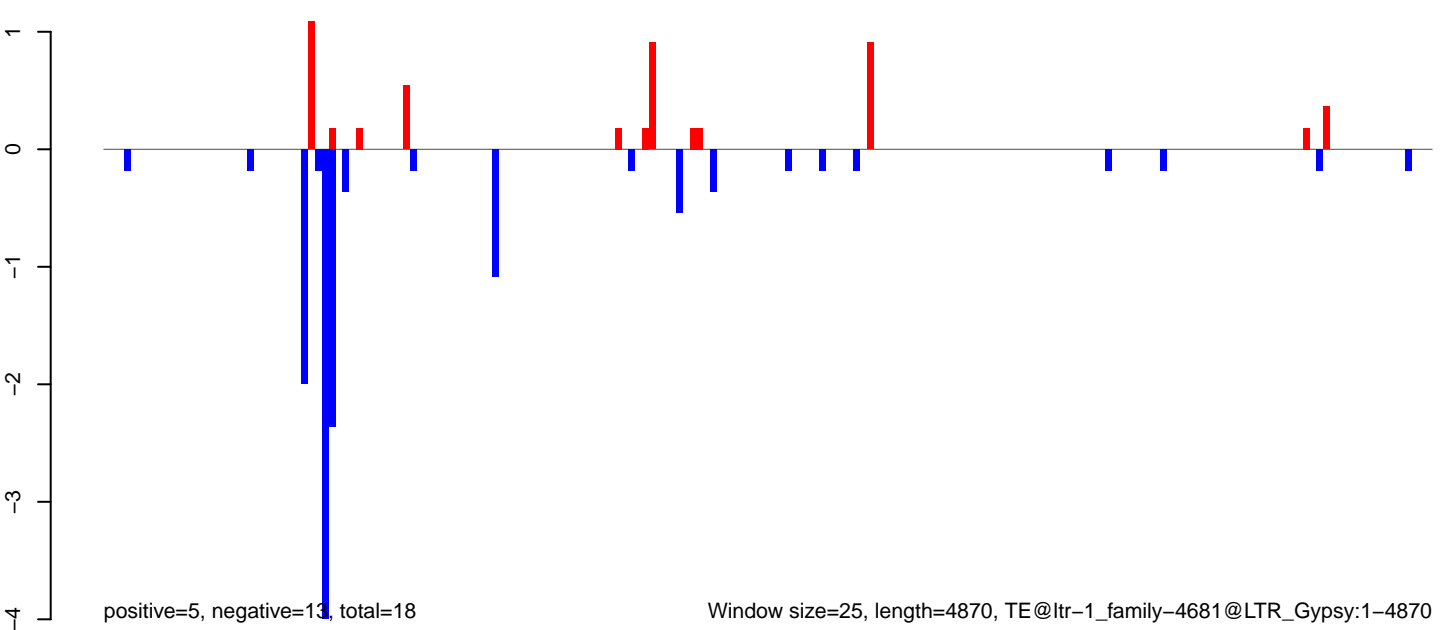
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

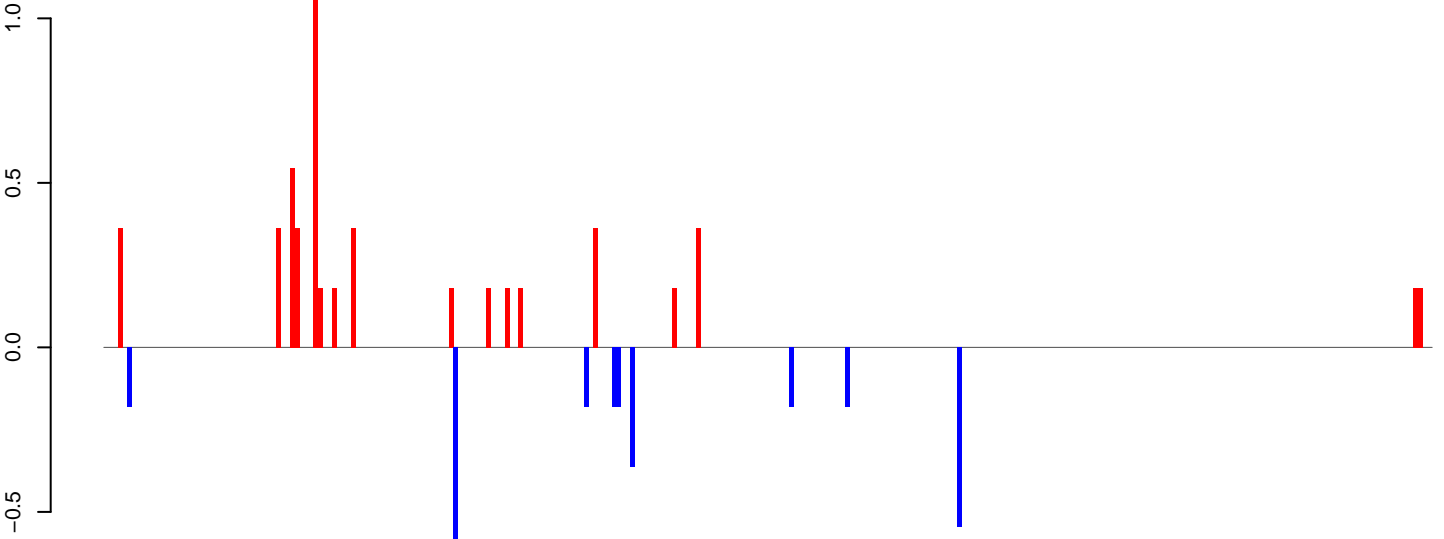


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



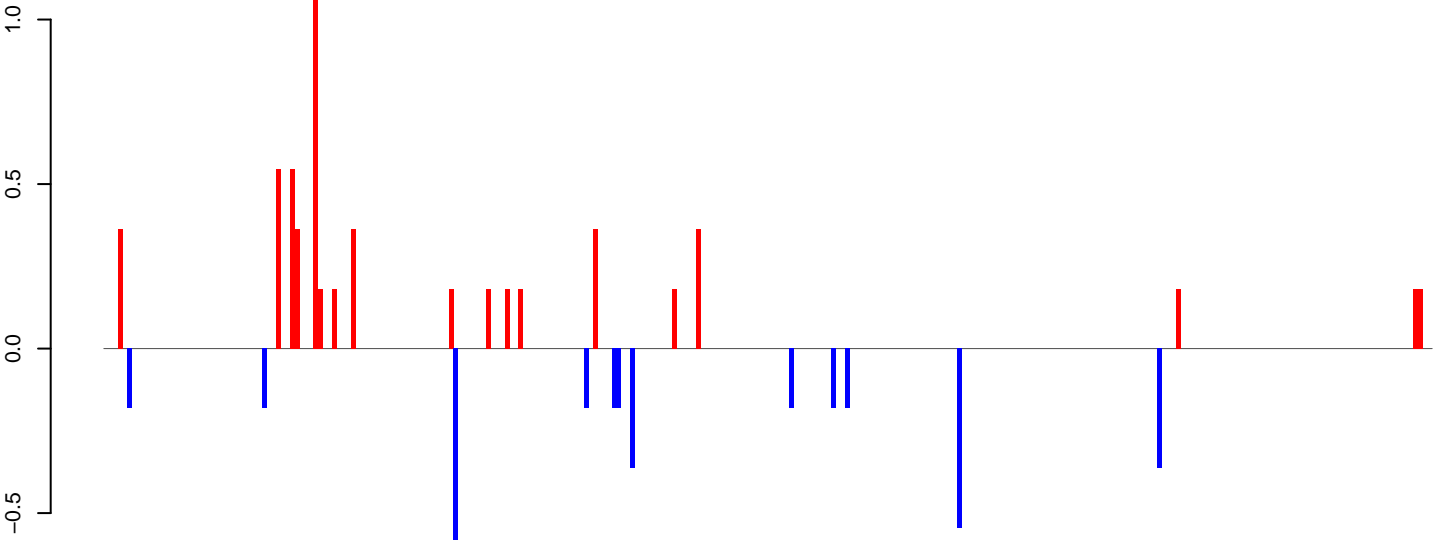
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

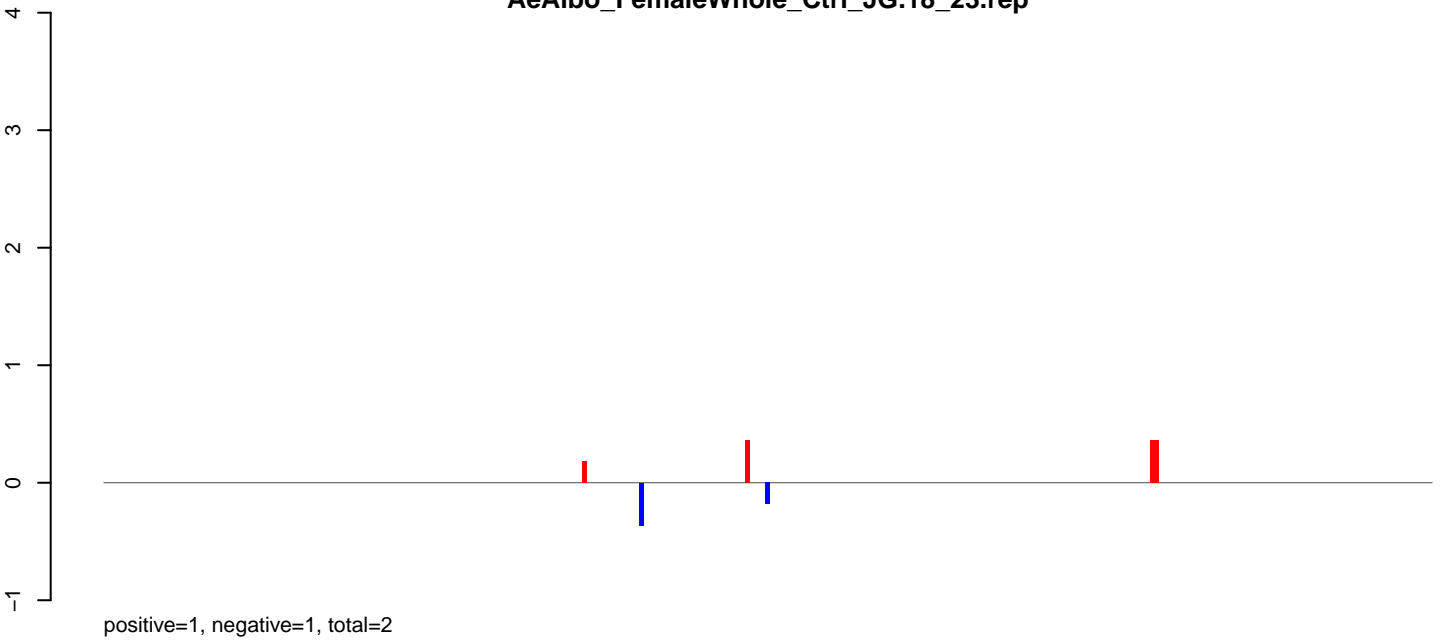


positive=6, negative=3, total=9

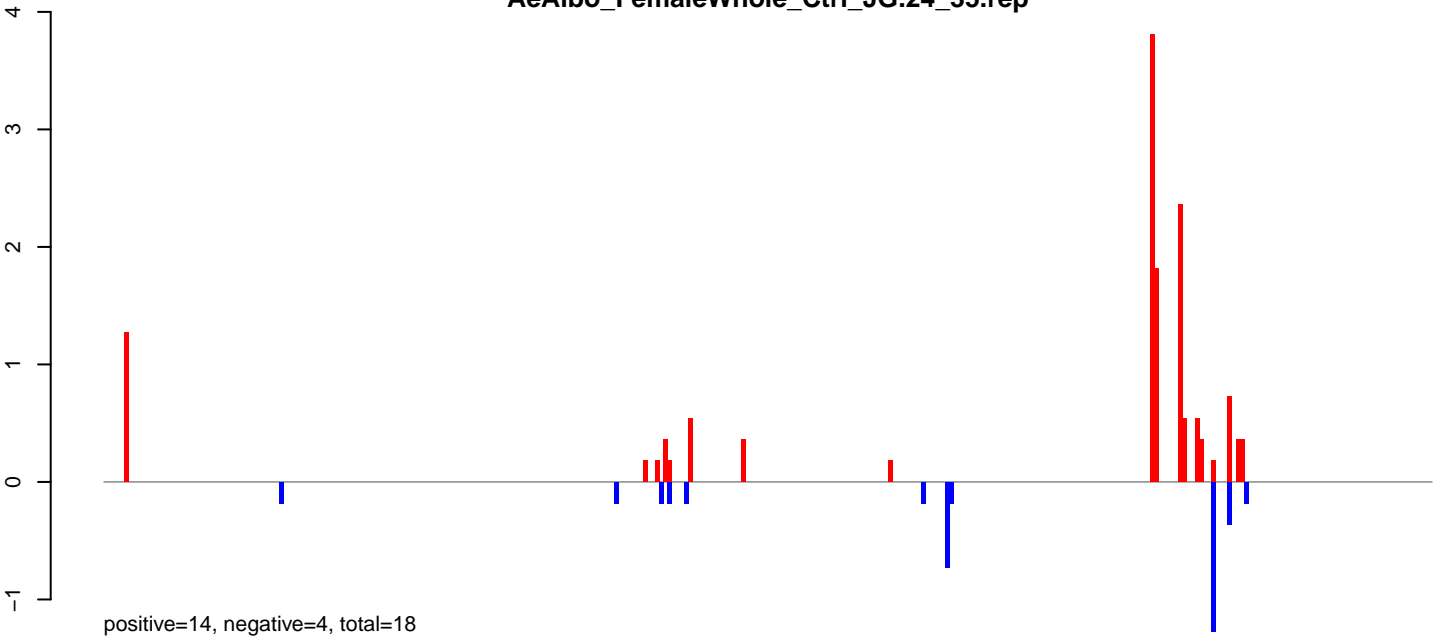
Window size=25, length=7125, TE@ltr-1\_family-4518@LTR\_Pao:1-7125

0 1000 2000 3000 4000 5000 6000 7000

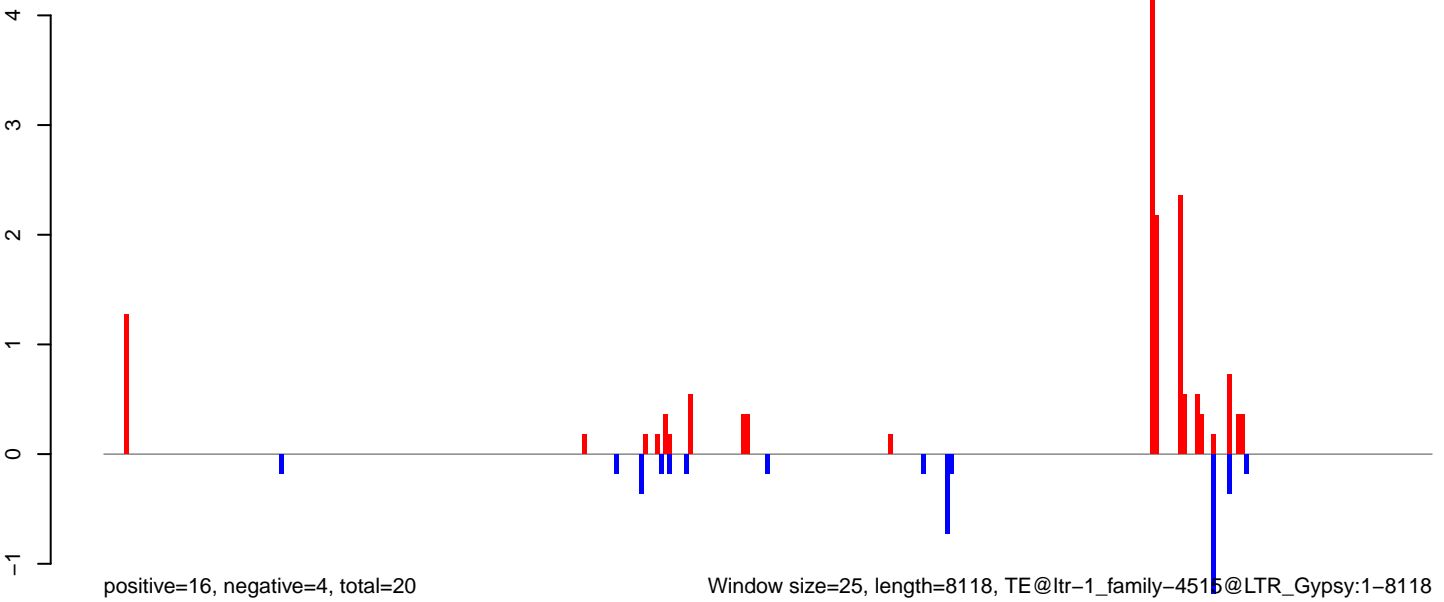
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



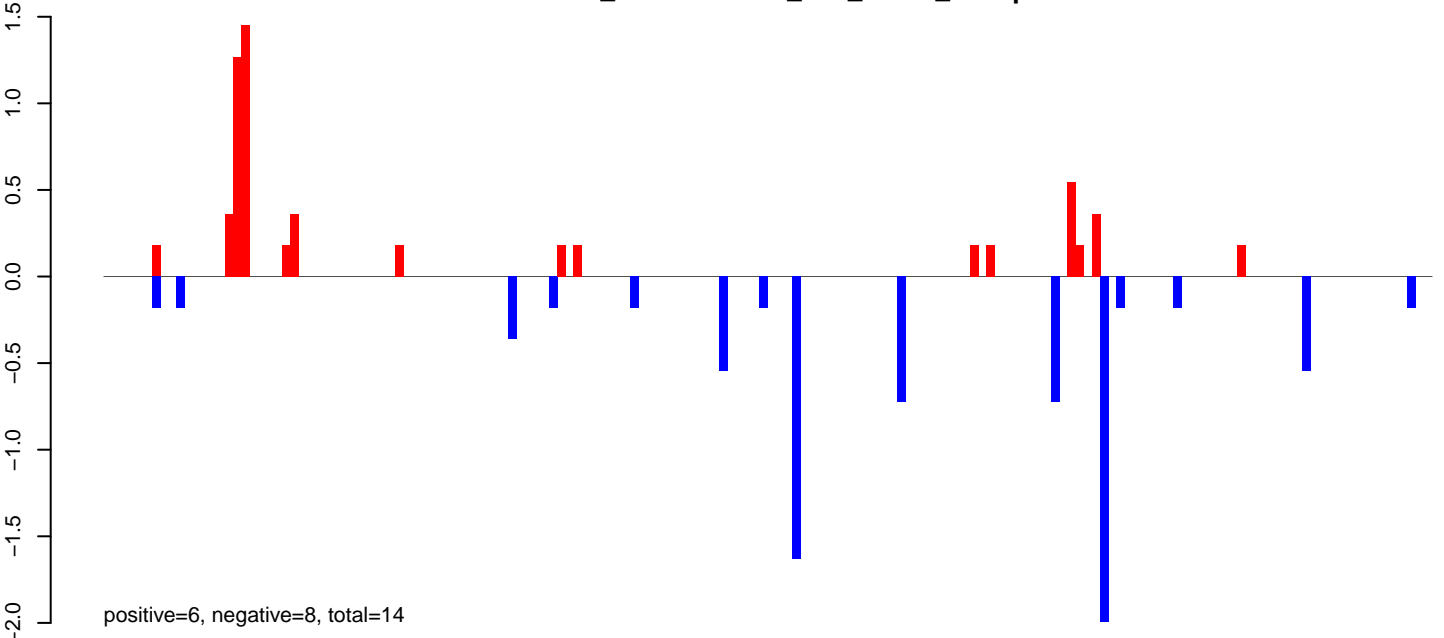
Window size=25, length=8118, TE@ltr-1\_family-4515@LTR\_Gypsy:1-8118

0 2000 4000 6000 8000

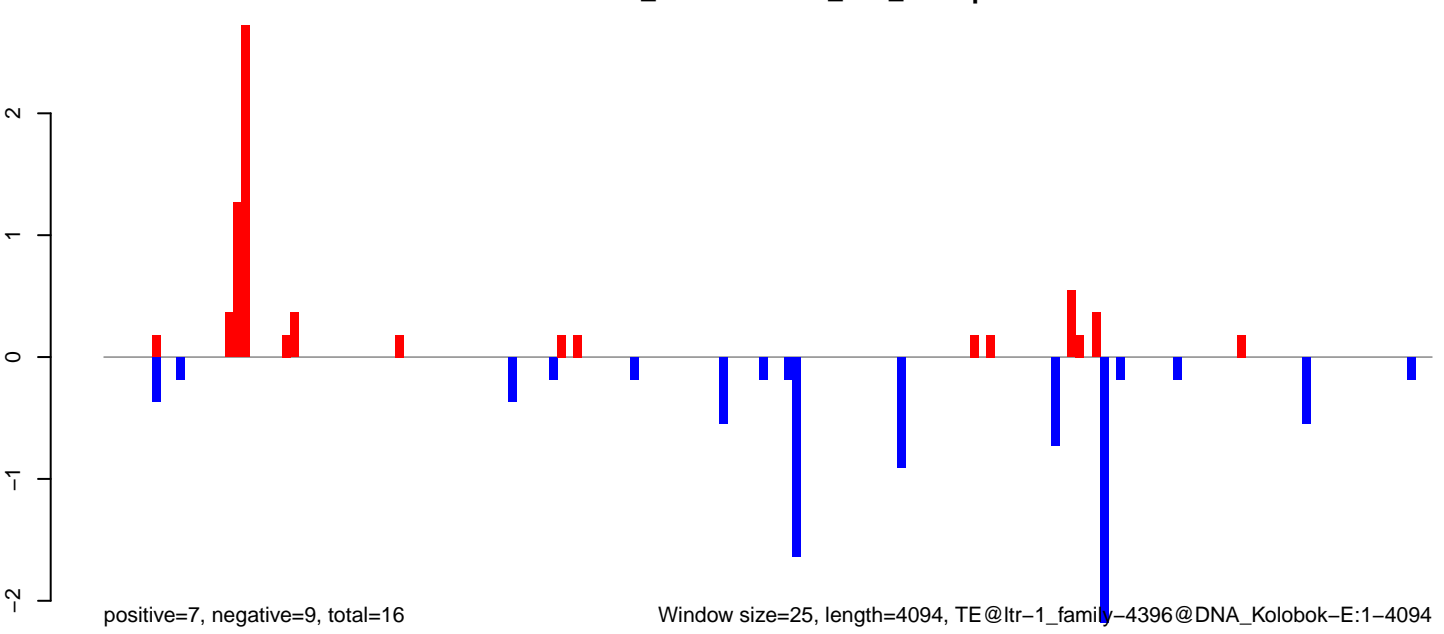
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



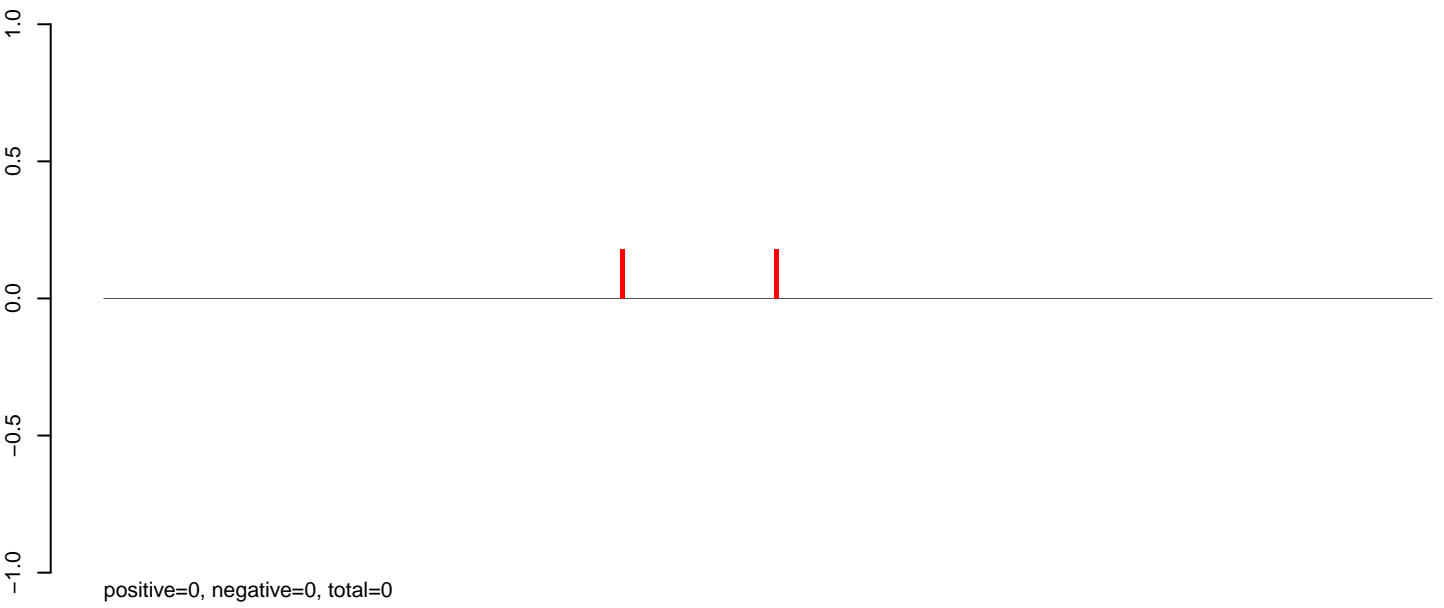
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



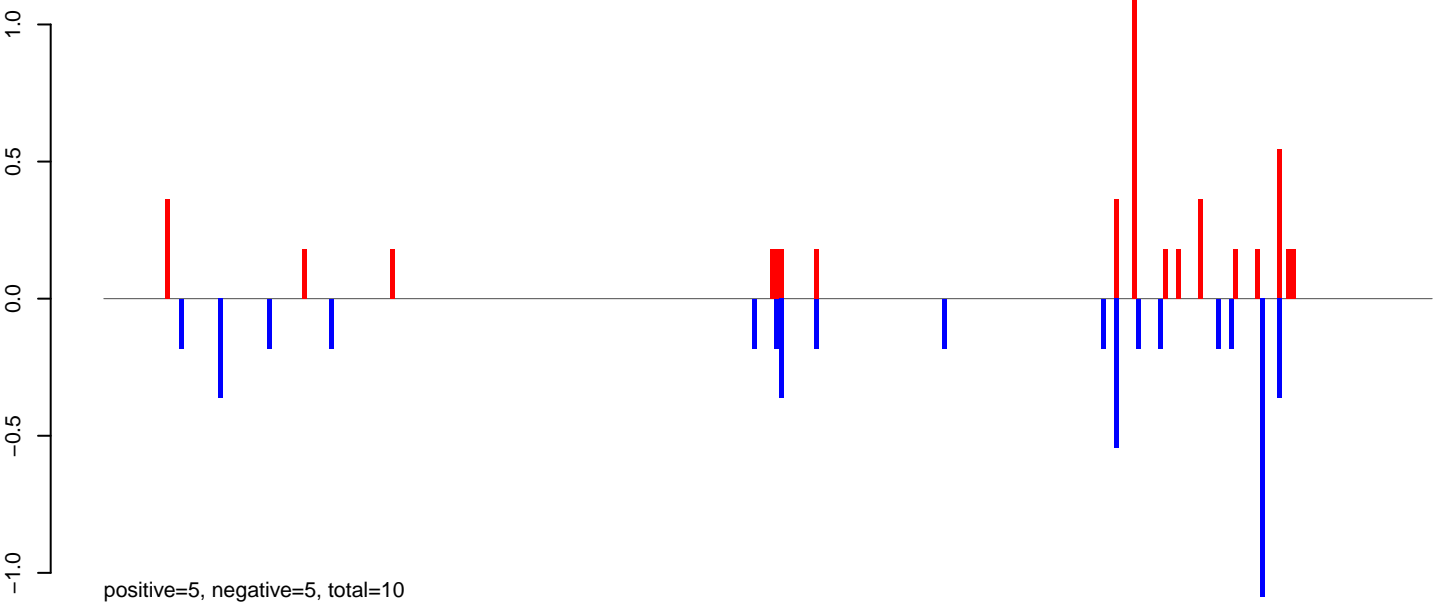
Window size=25, length=4094, TE@ltr-1\_family-4396@DNA\_Kolobok-E:1-4094

0 1000 2000 3000 4000

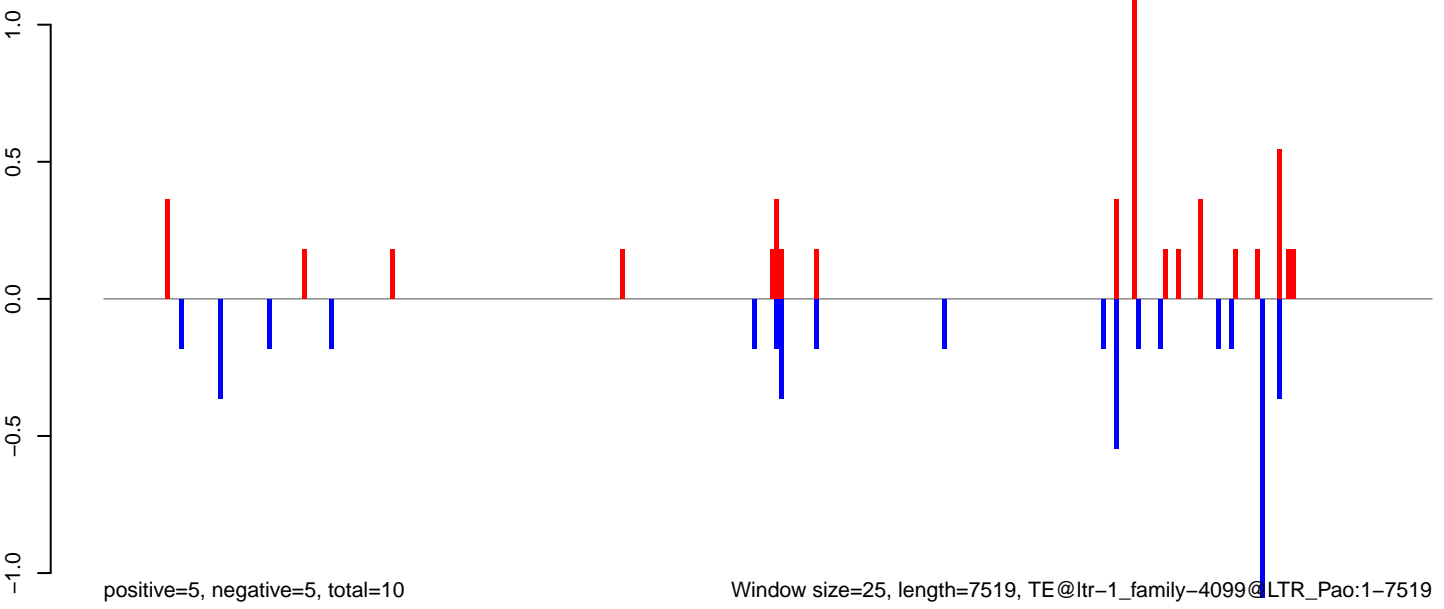
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

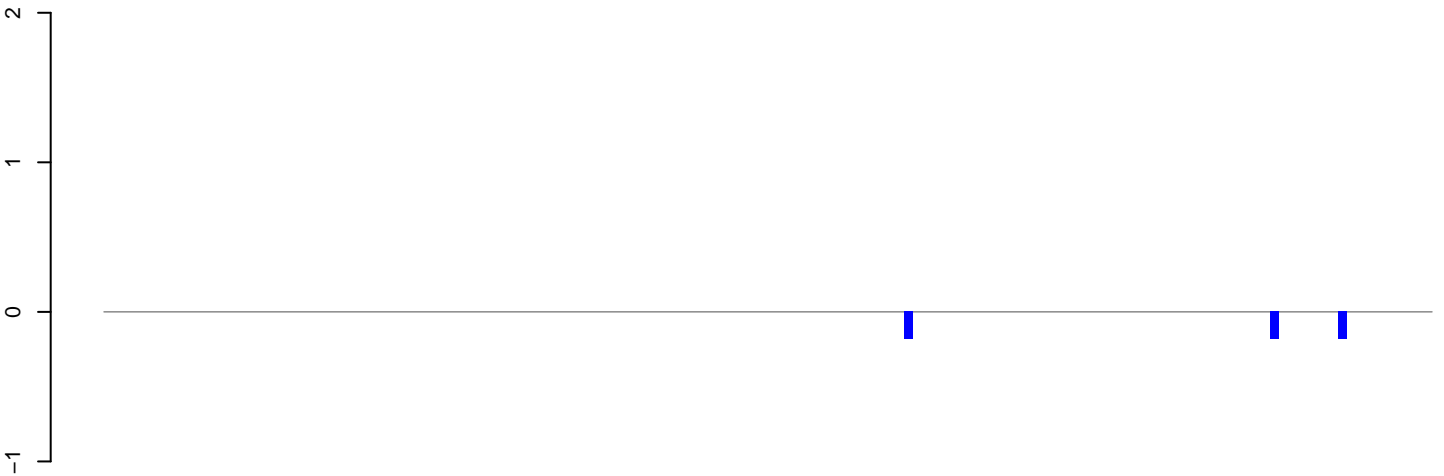


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



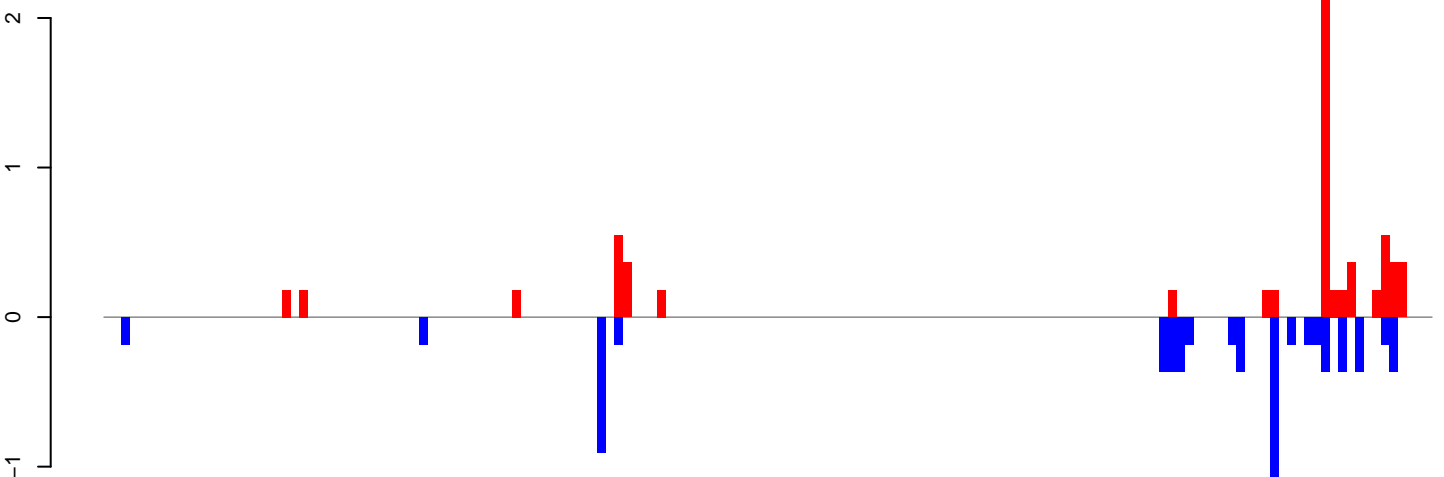
0 2000 4000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



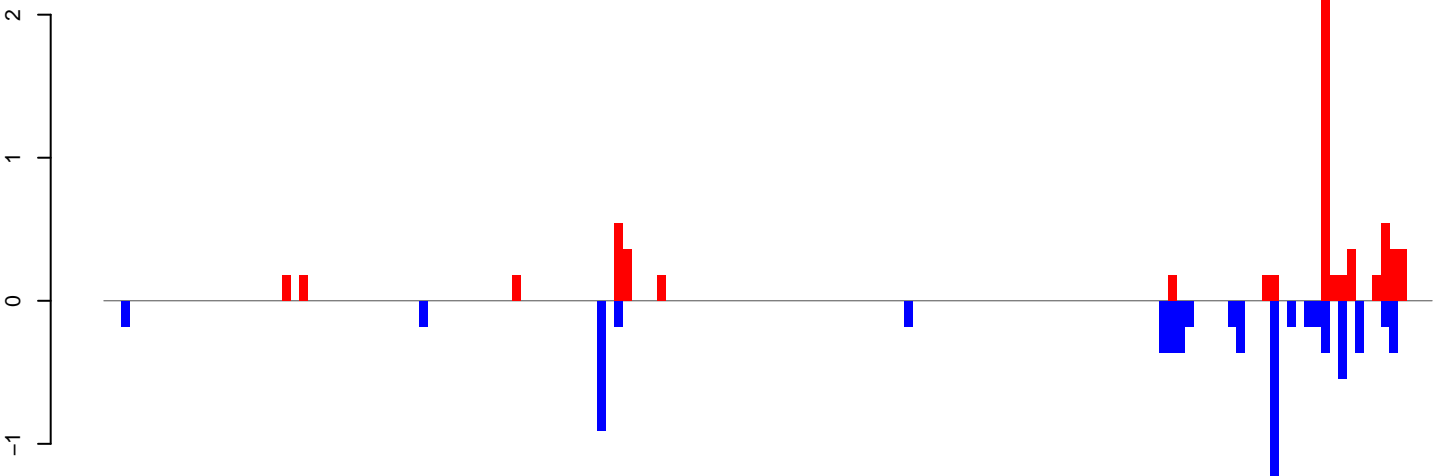
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=7, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

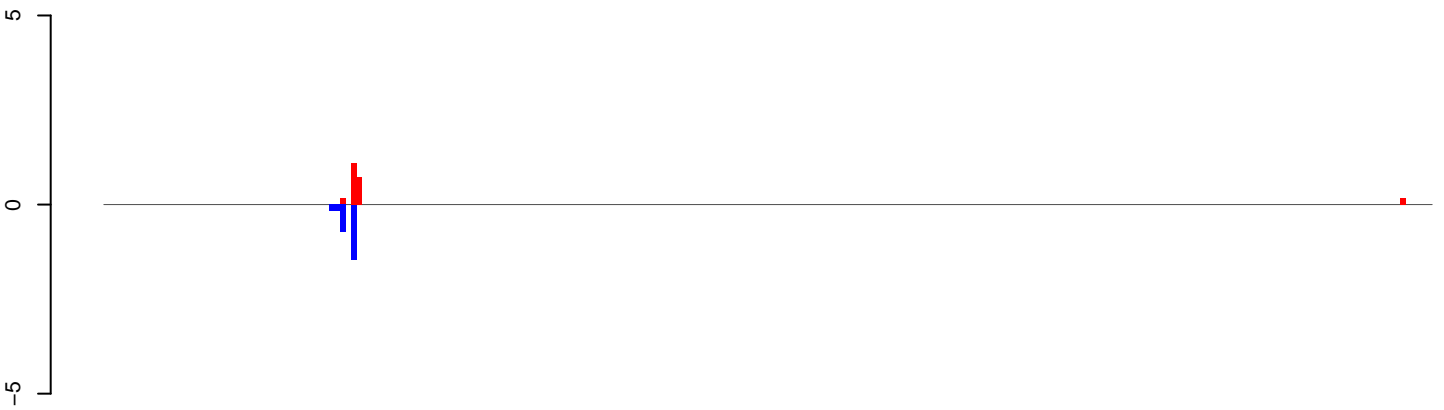


positive=7, negative=7, total=14

Window size=25, length=3877, TE@ltr-1\_family-4042@Unknown:1-3877

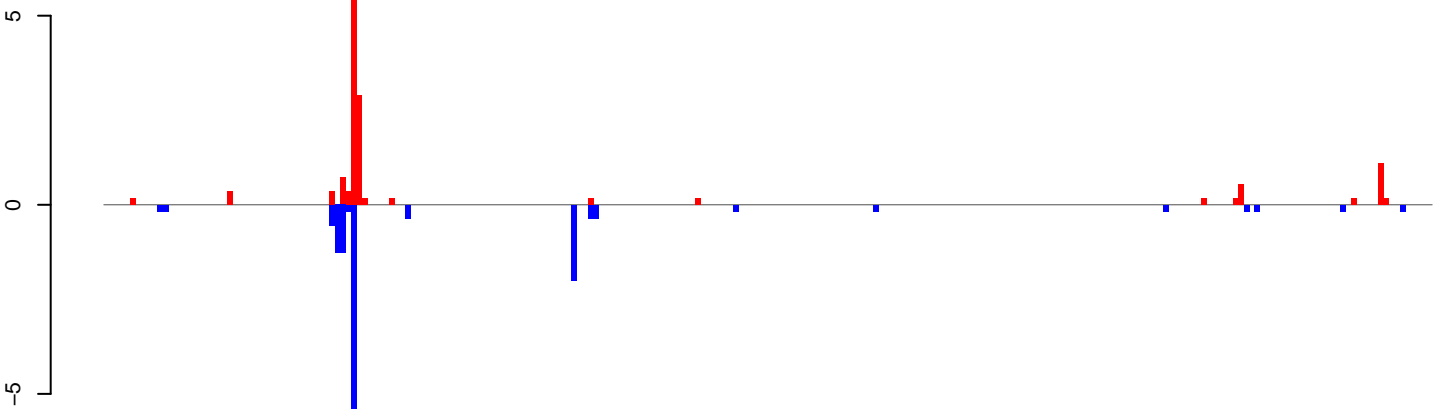
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



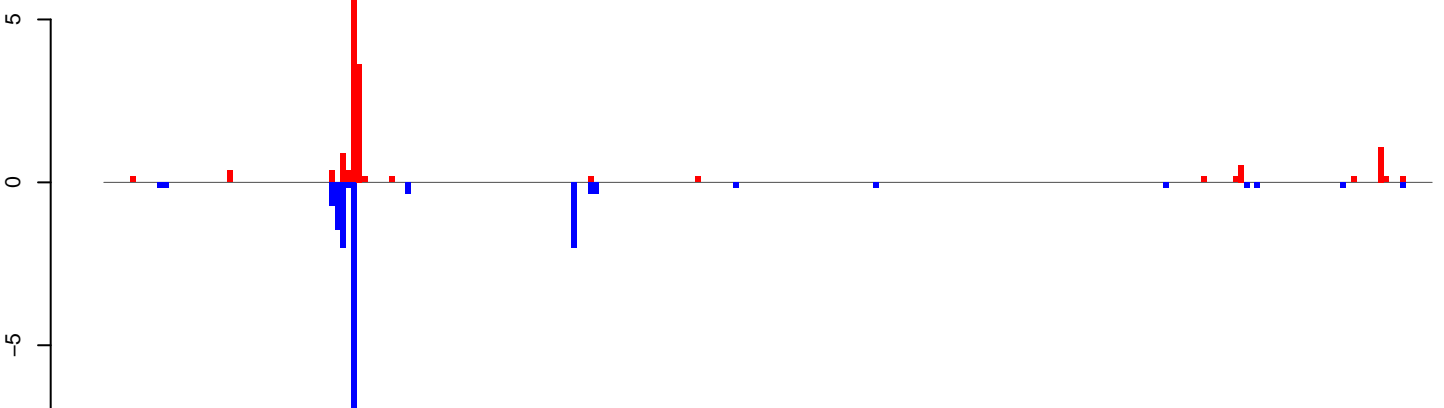
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=15, negative=17, total=32

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



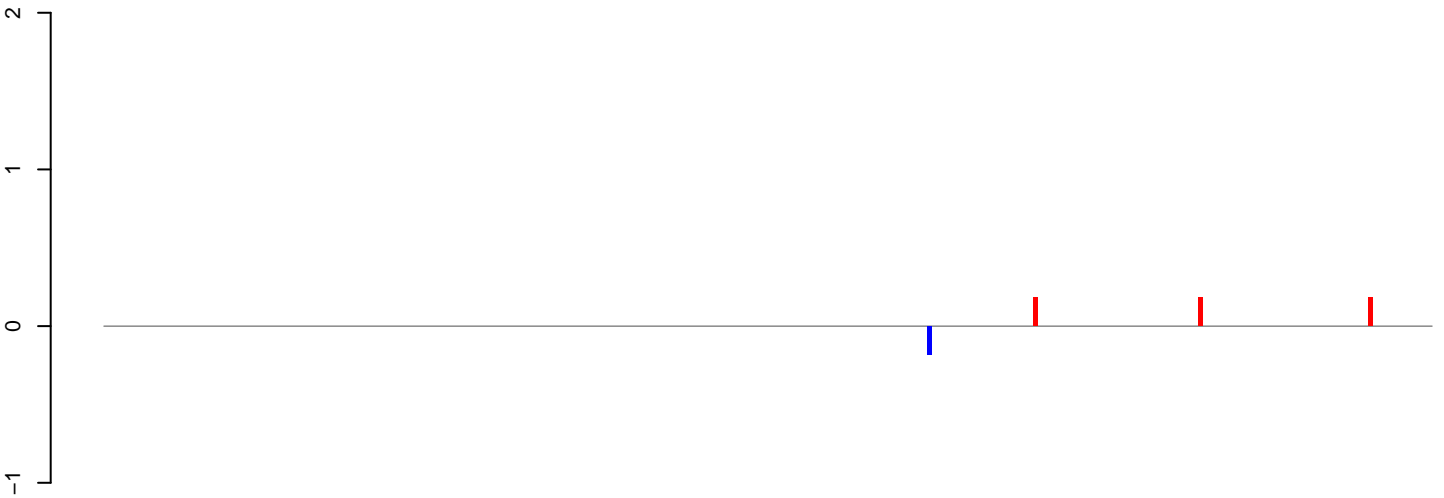
positive=17, negative=19, total=36

Window size=25, length=6170, TE@ltr-1\_family-3968@LTR\_Gypsy:1-6170

0 1000 2000 3000 4000 5000 6000

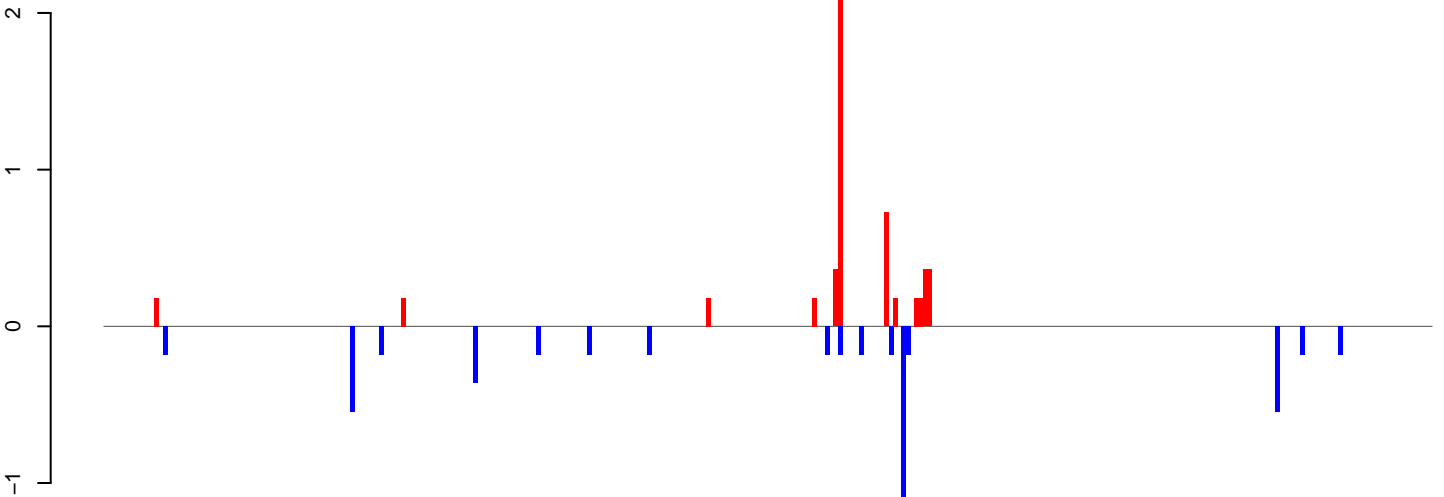


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



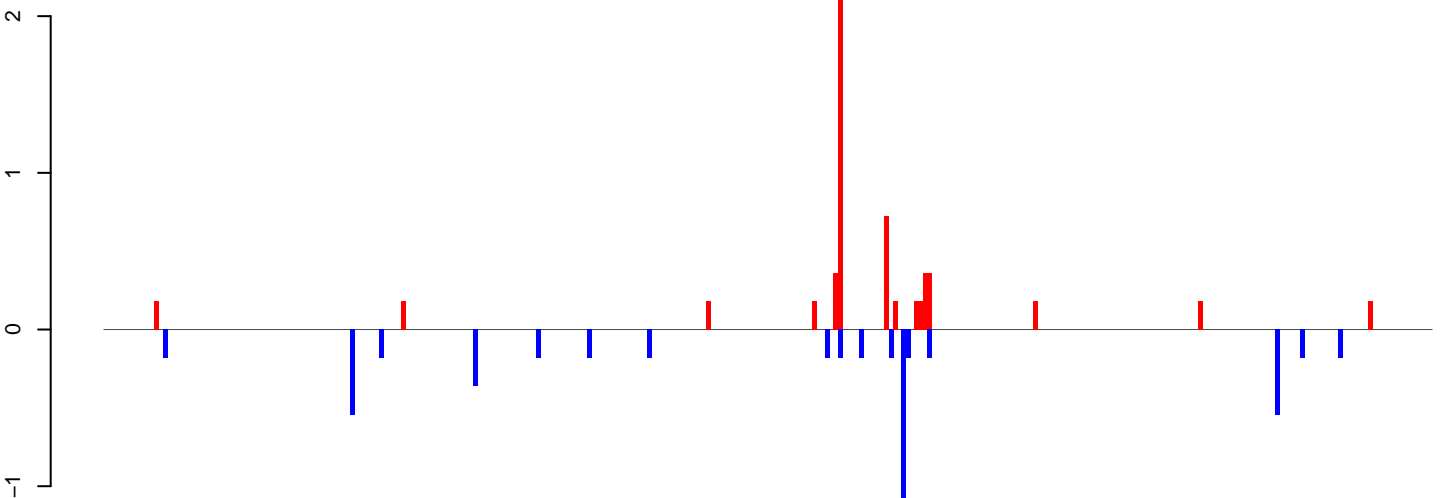
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



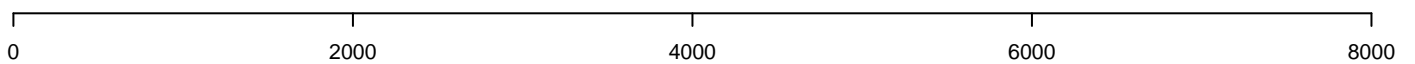
positive=5, negative=5, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

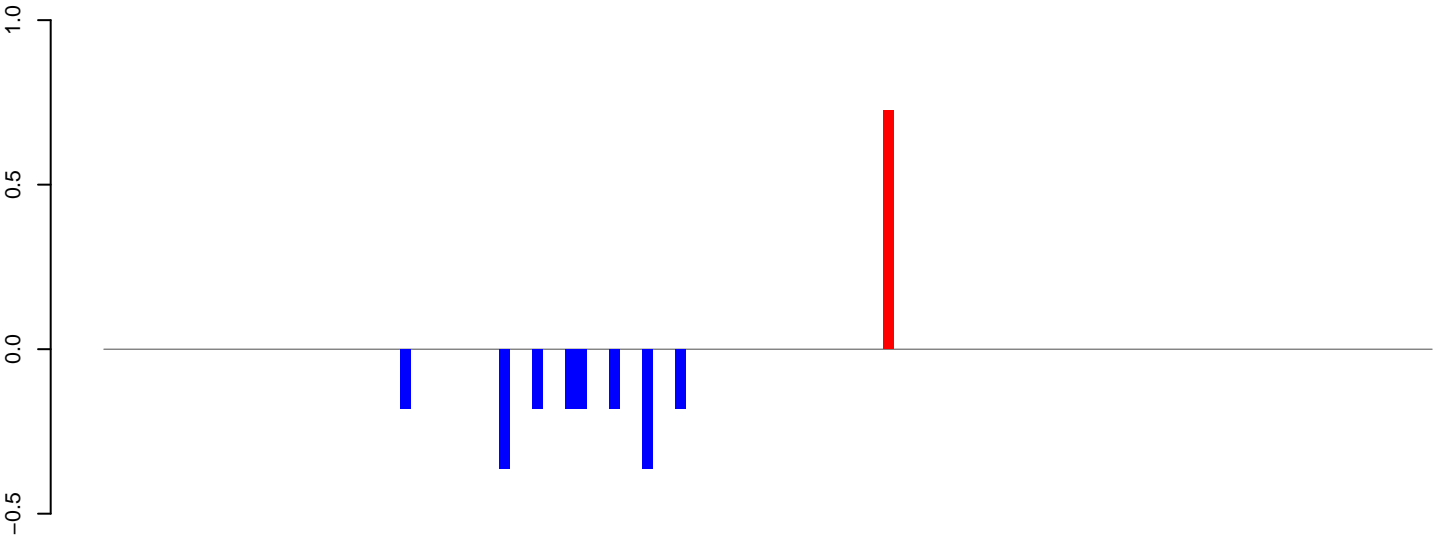


positive=6, negative=5, total=11

Window size=25, length=7813, TE@ltr-1\_family-3905@LTR\_Pao:1-7813

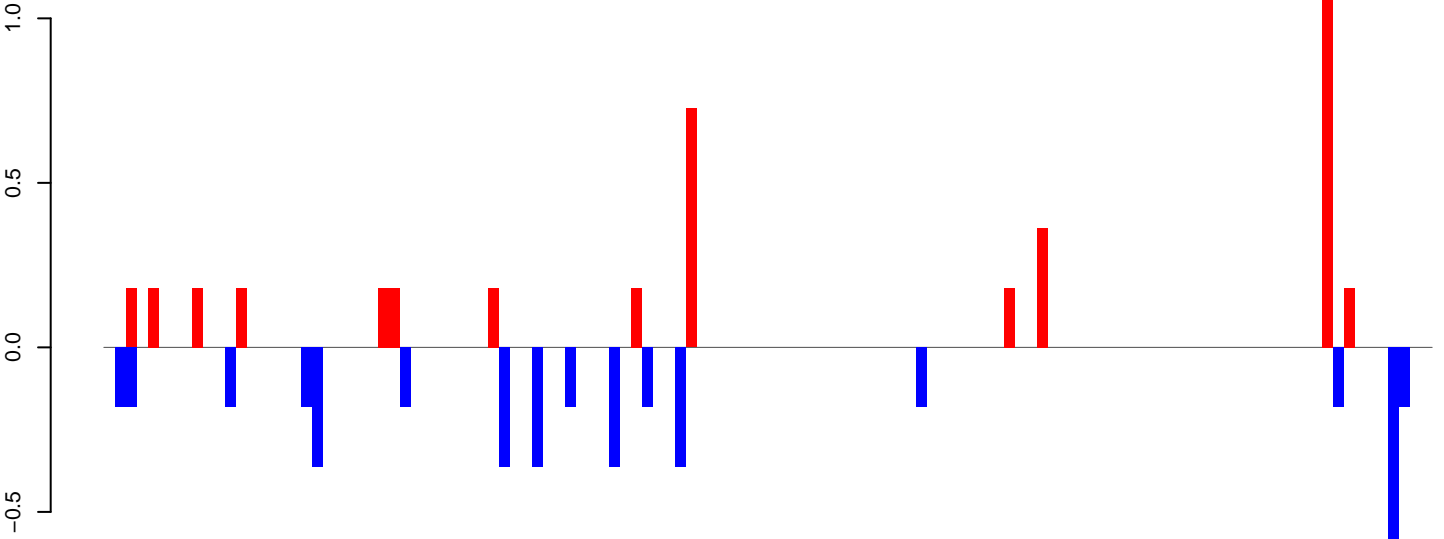


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



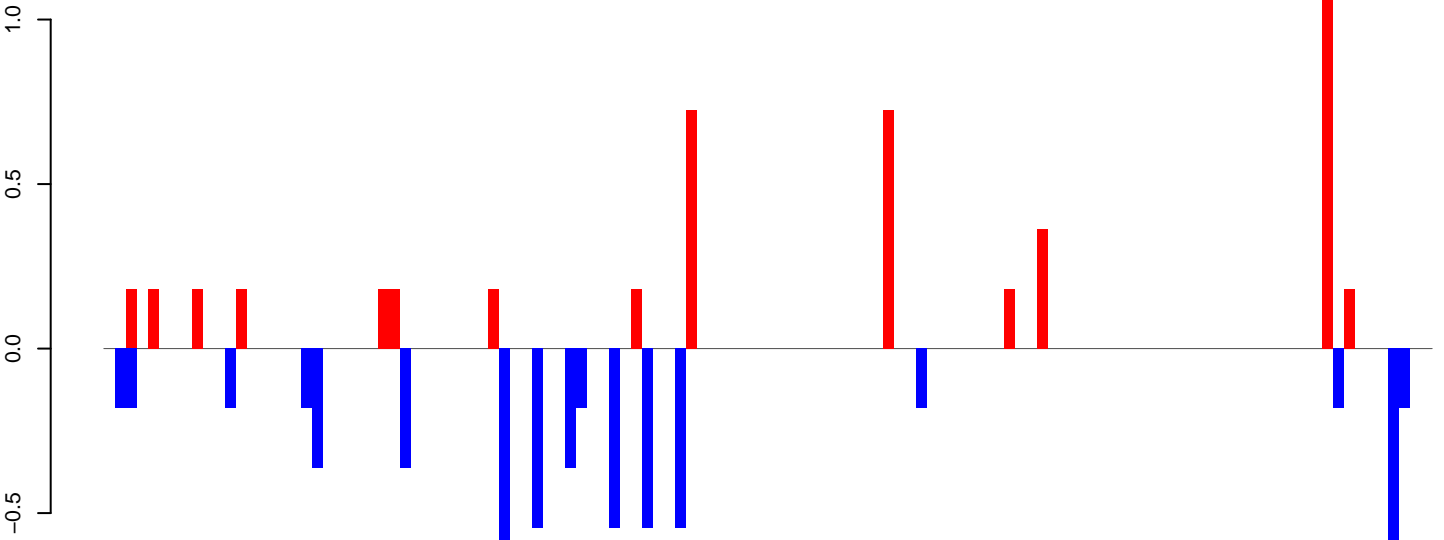
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=6, total=11

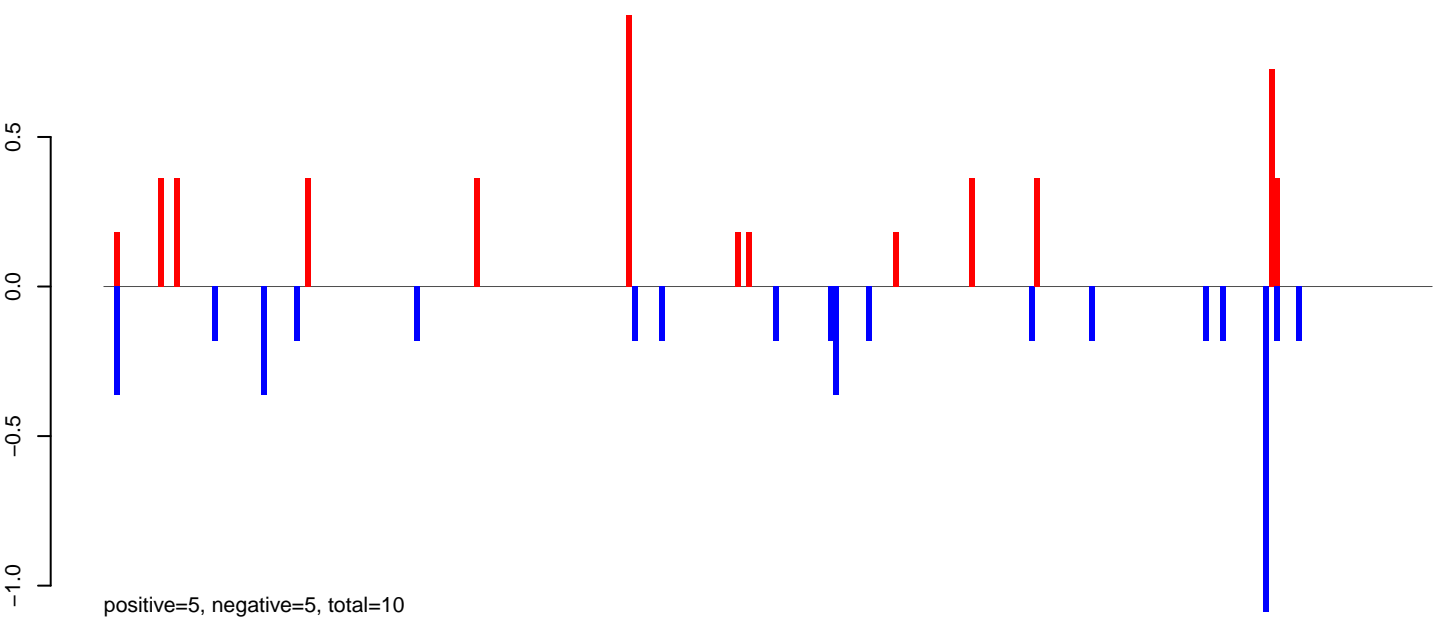
Window size=25, length=3014, TE@ltr-1\_family-3667@DNA\_PIF-Harbinger:1-3014

0 500 1000 1500 2000 2500 3000

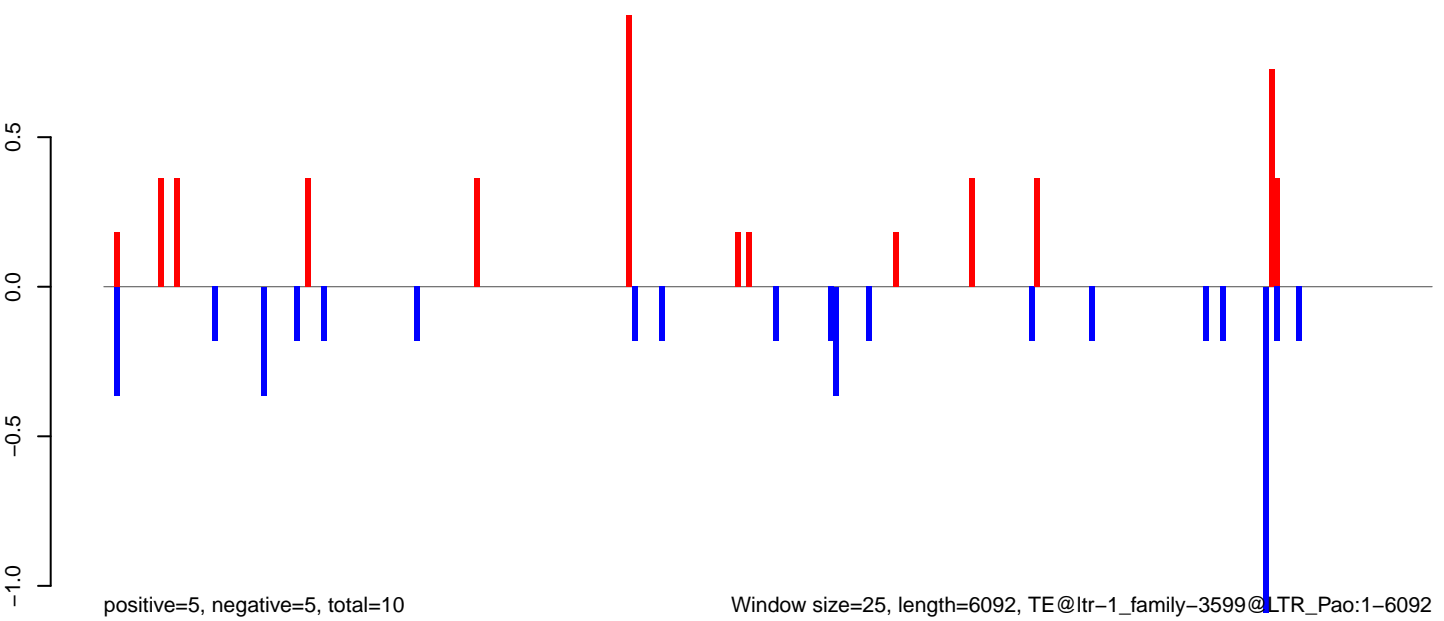
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

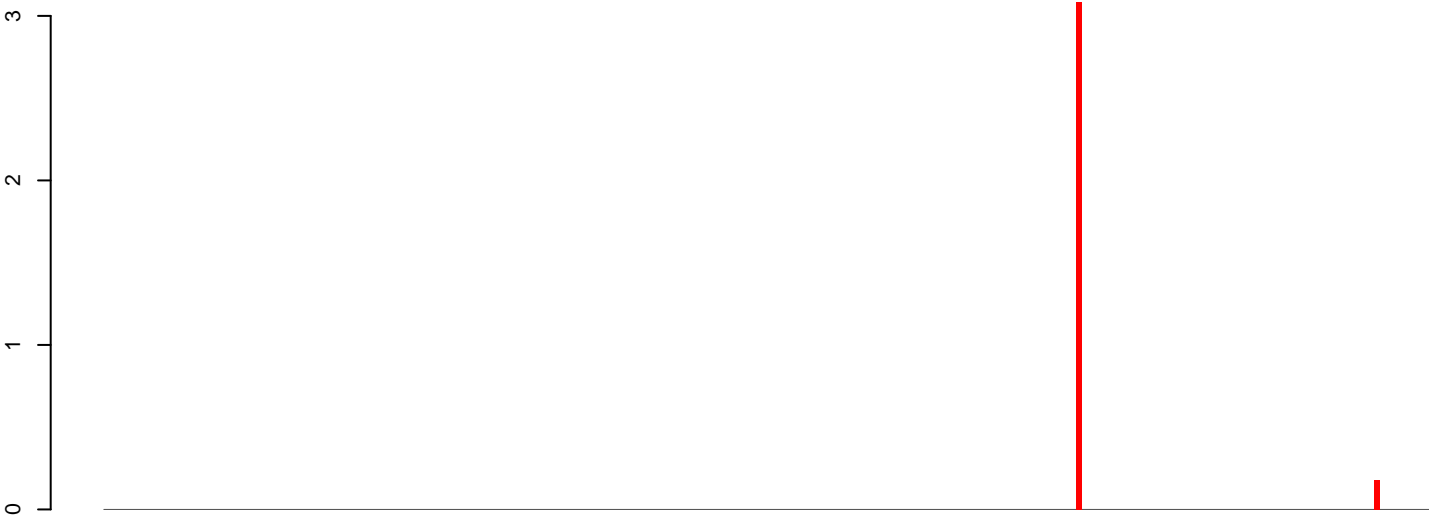


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



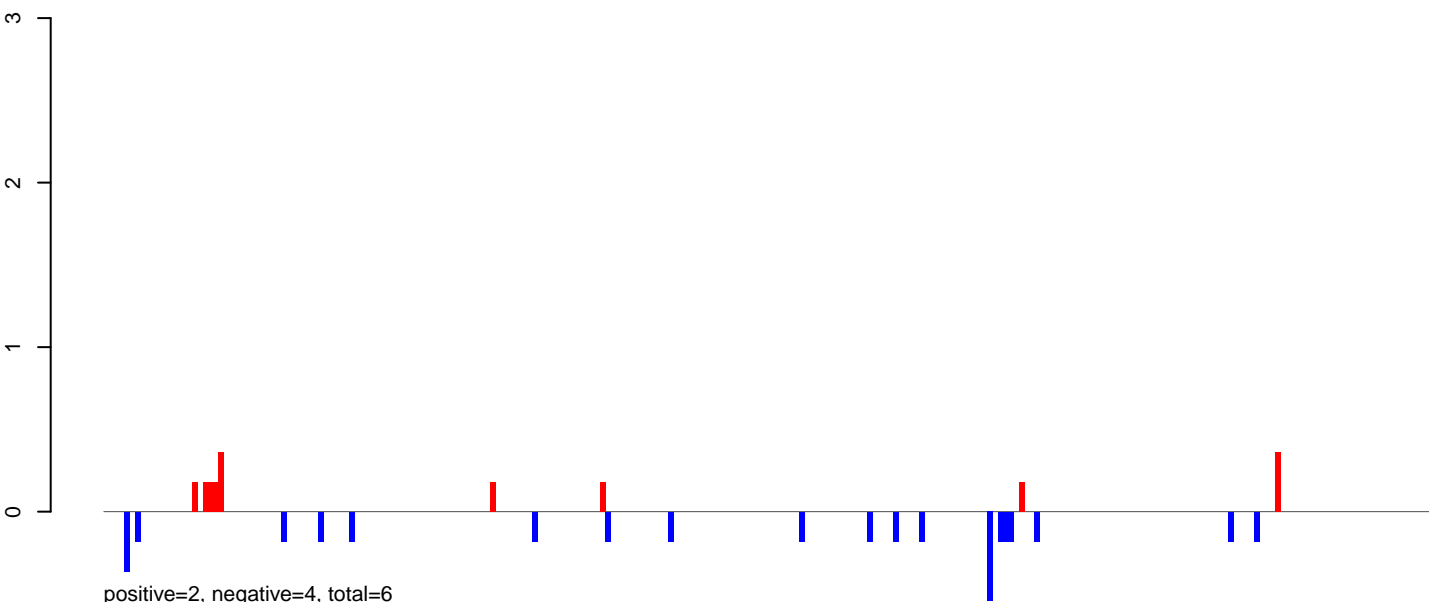
Window size=25, length=6092, TE@ltr-1\_family-3599@LTR\_Pao:1-6092

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



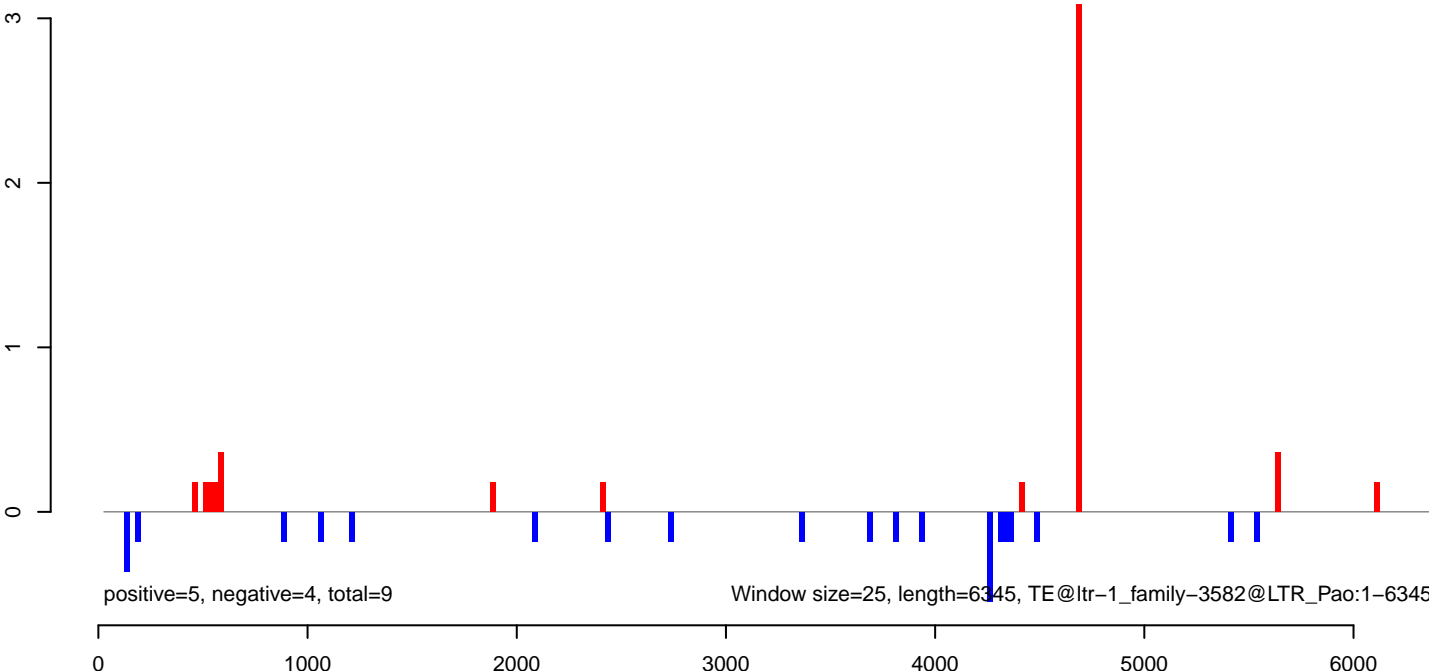
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

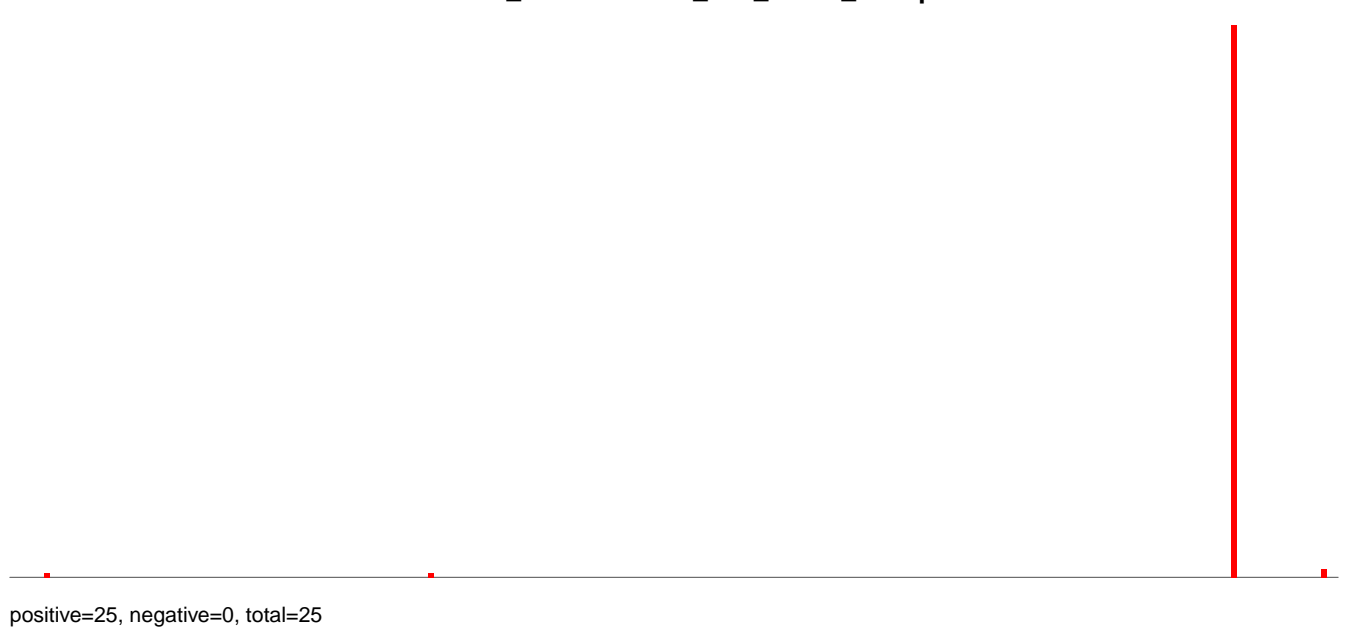
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



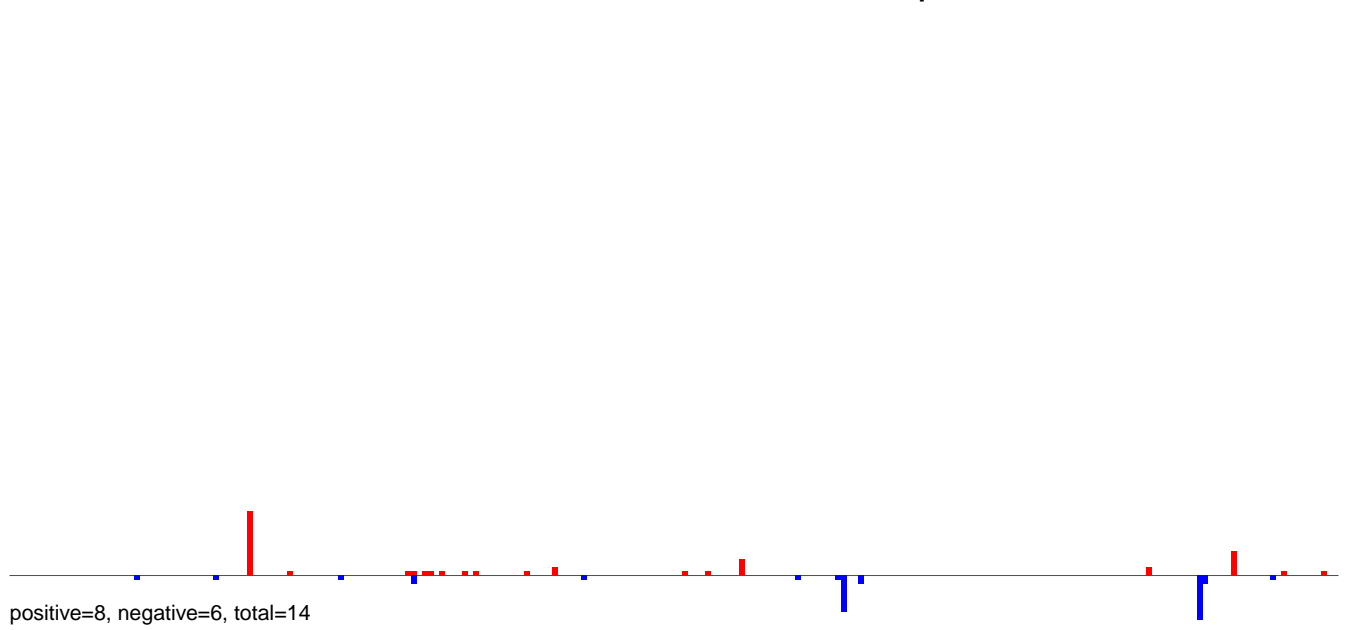
positive=5, negative=4, total=9

Window size=25, length=6345, TE@ltr-1\_family-3582@LTR\_Pao:1-6345

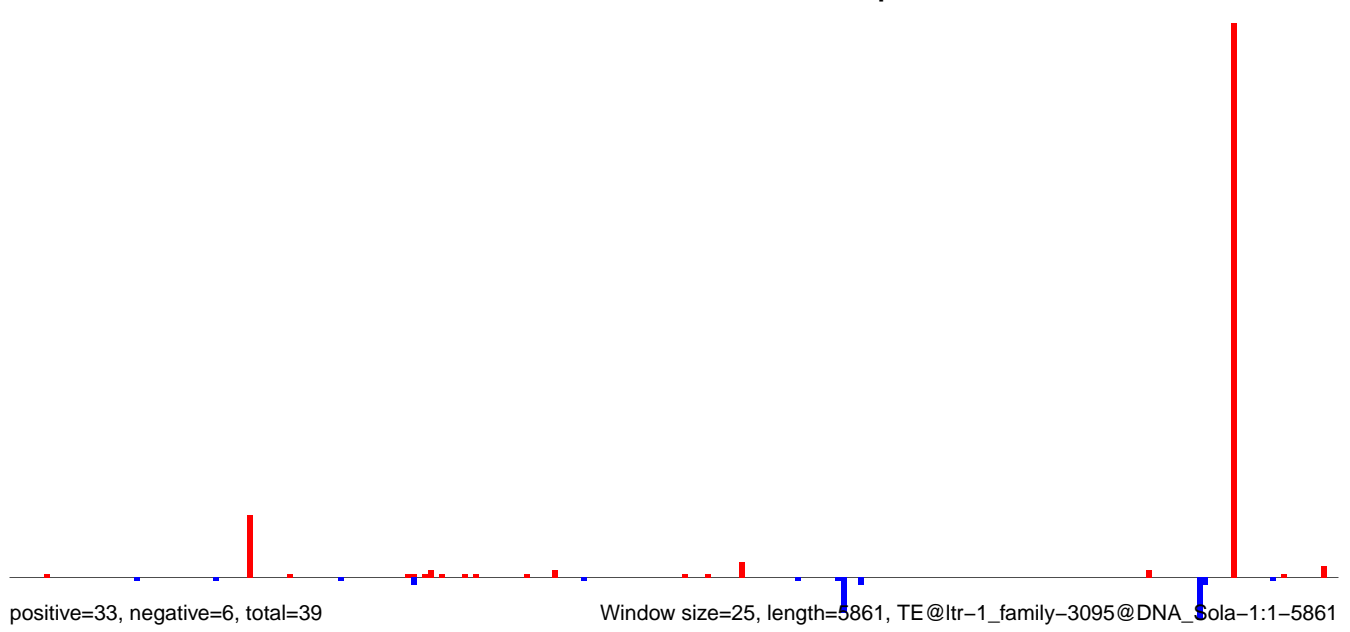
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



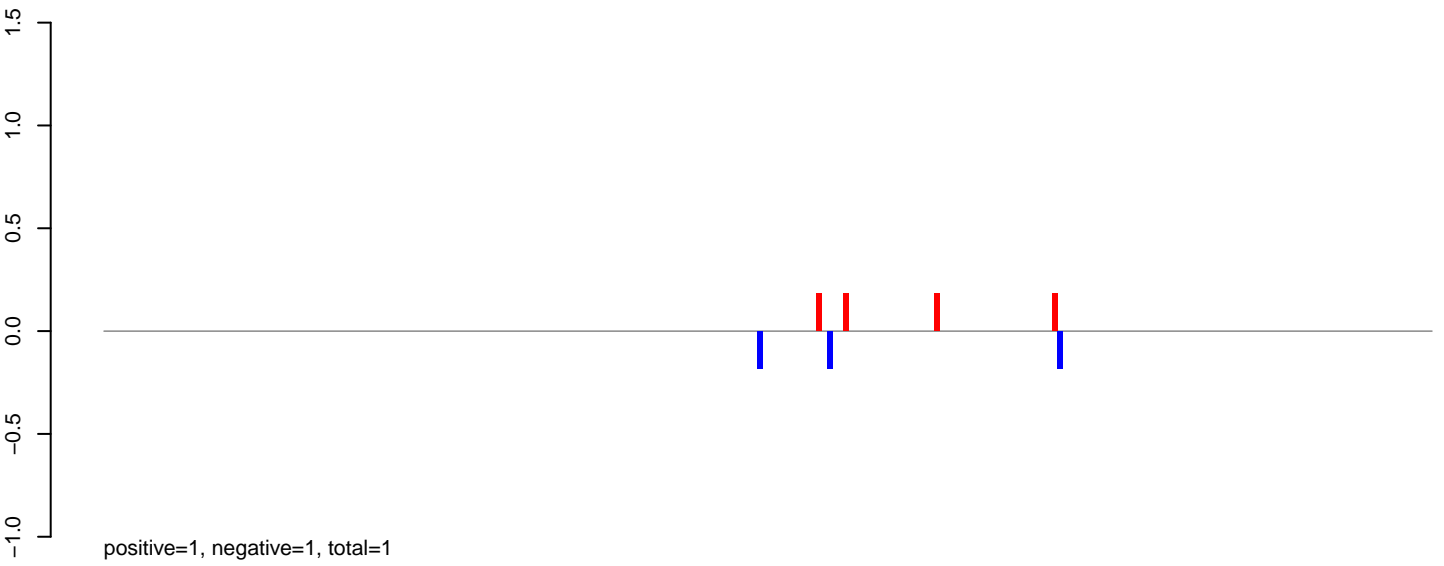
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



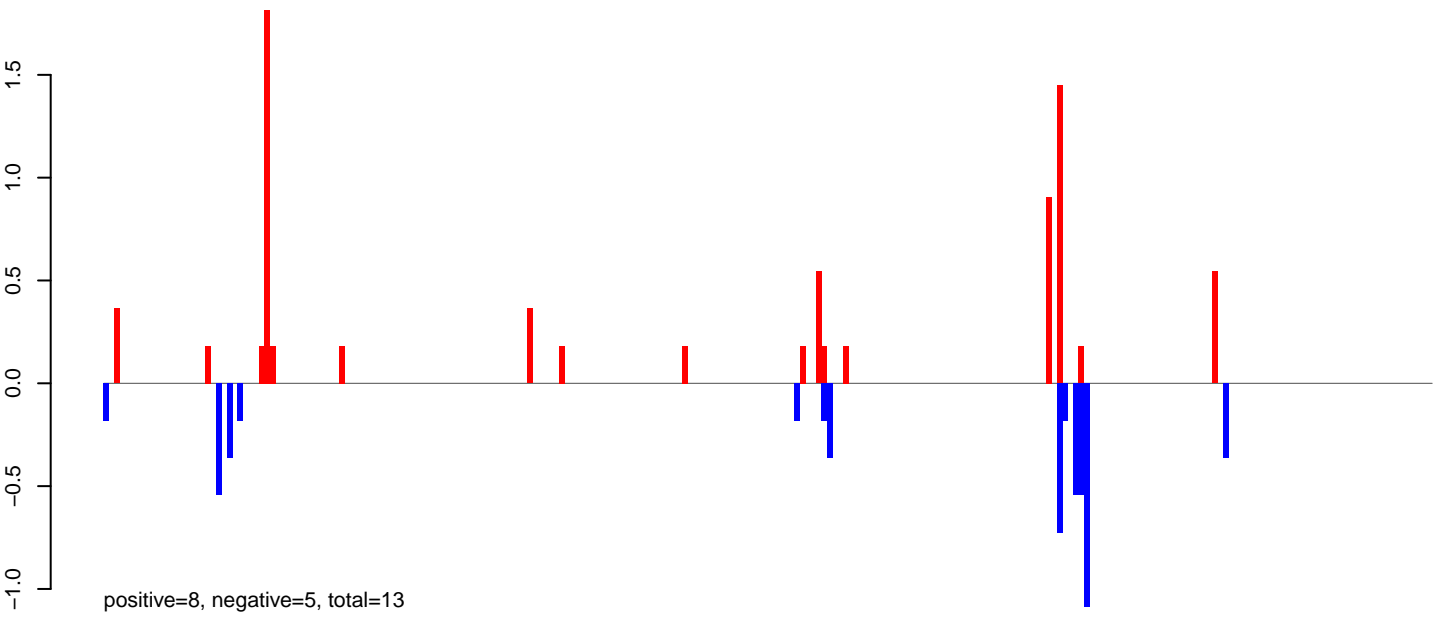
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



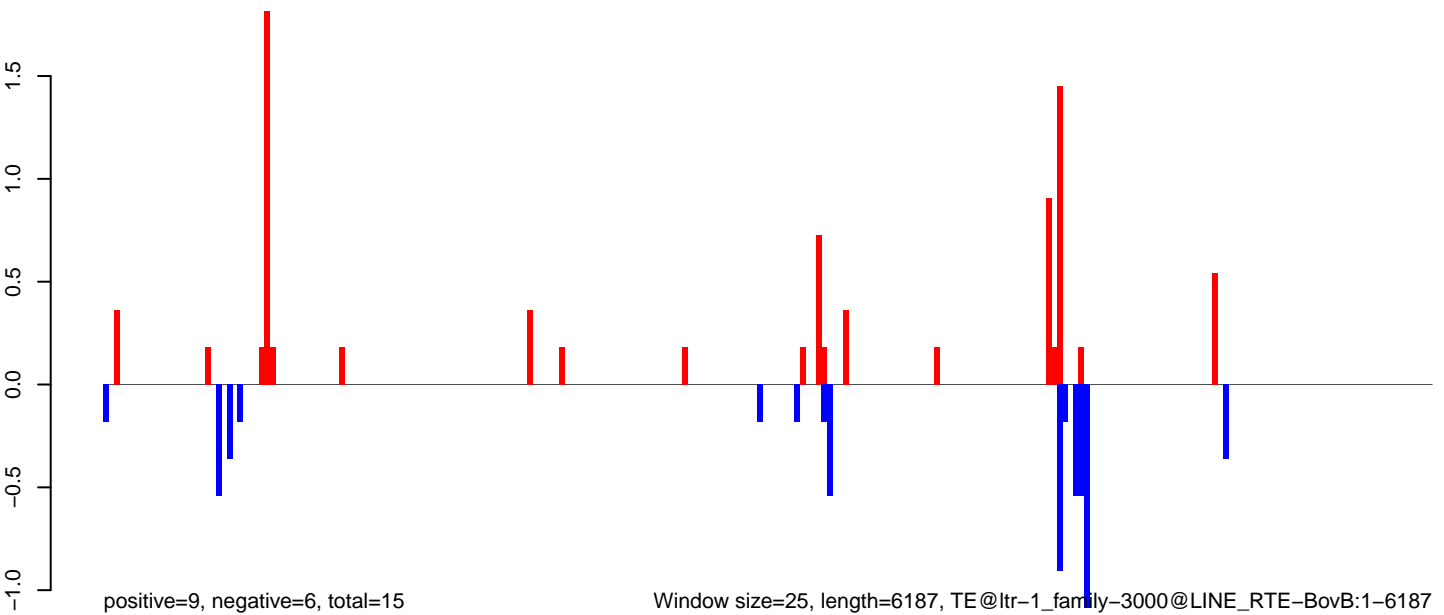
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

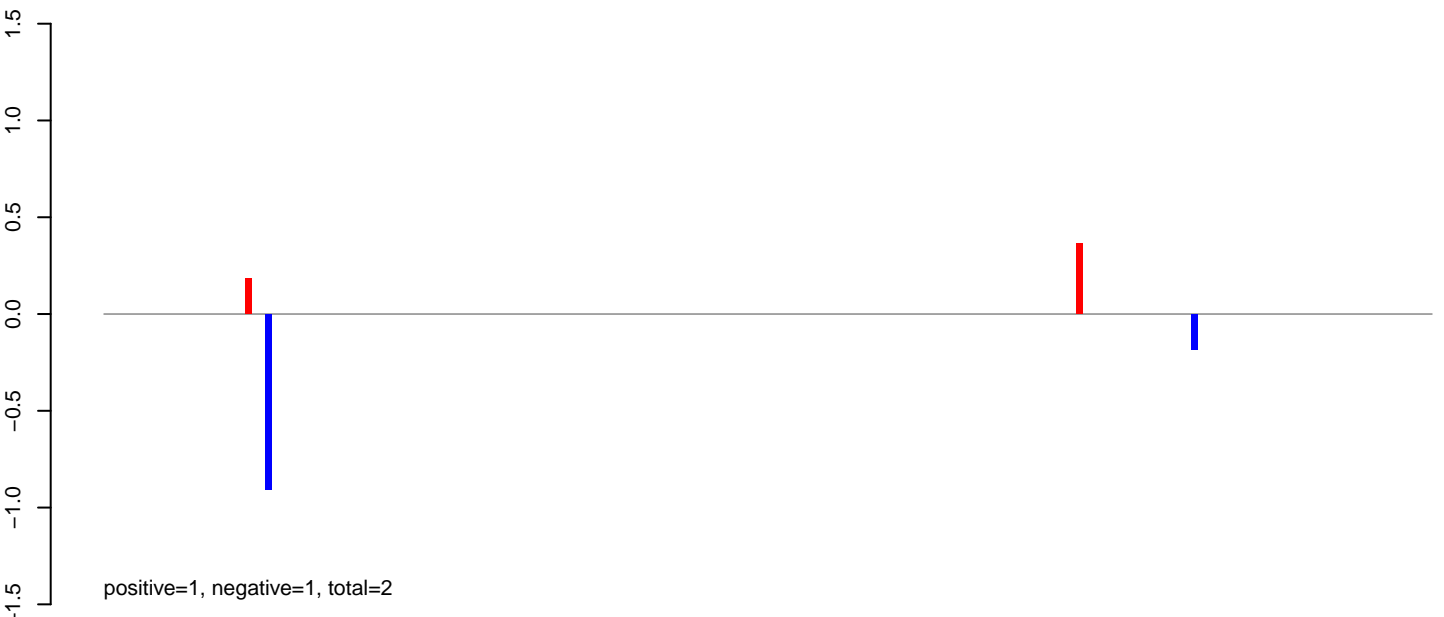


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

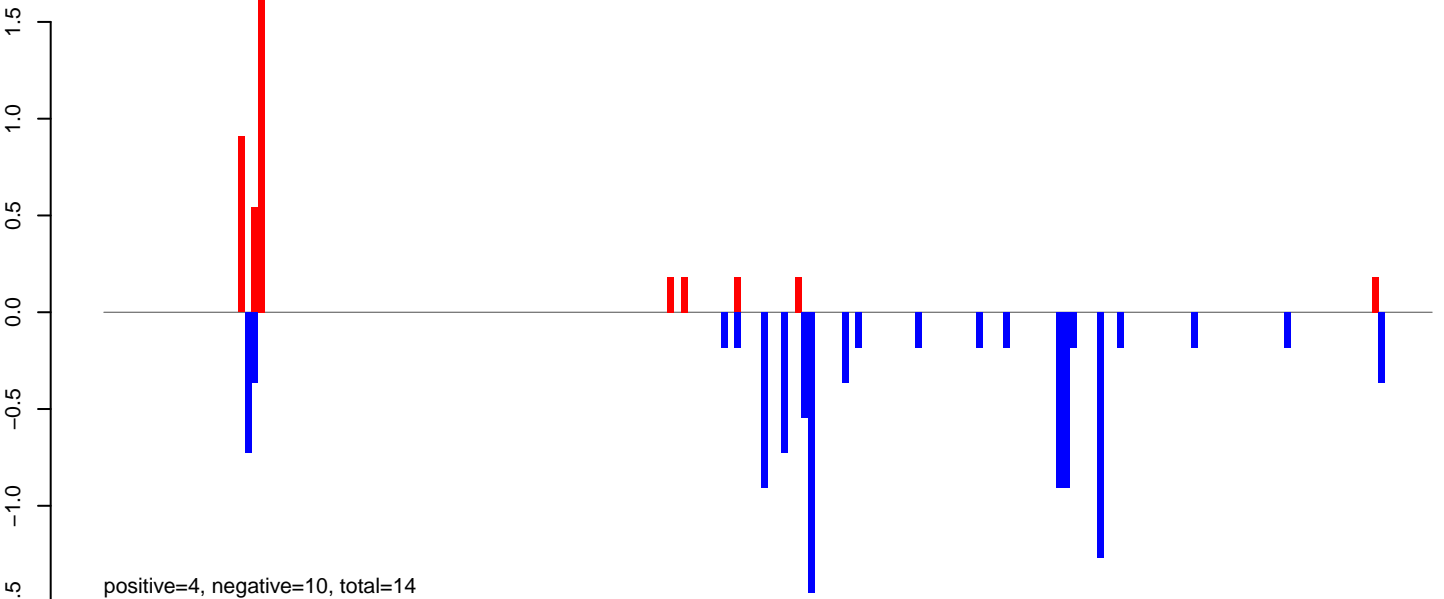


Window size=25, length=6187, TE@ltr-1\_family-3000@LINE RTE-BovB:1-6187

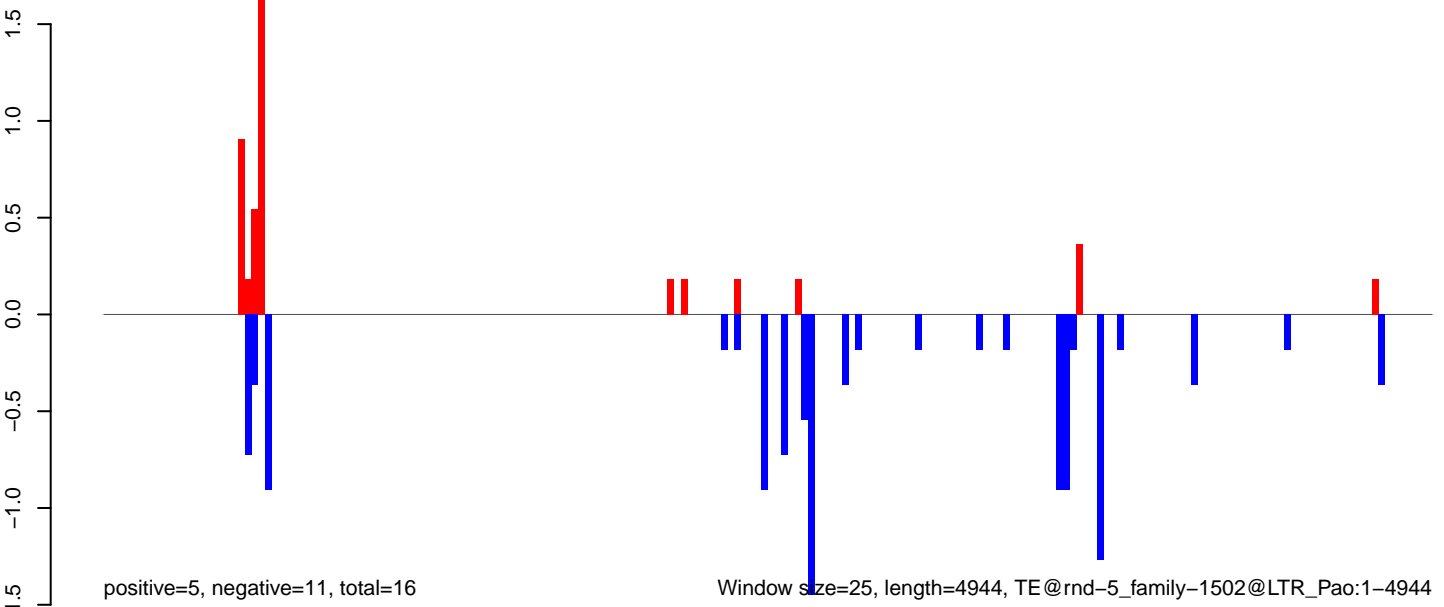
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



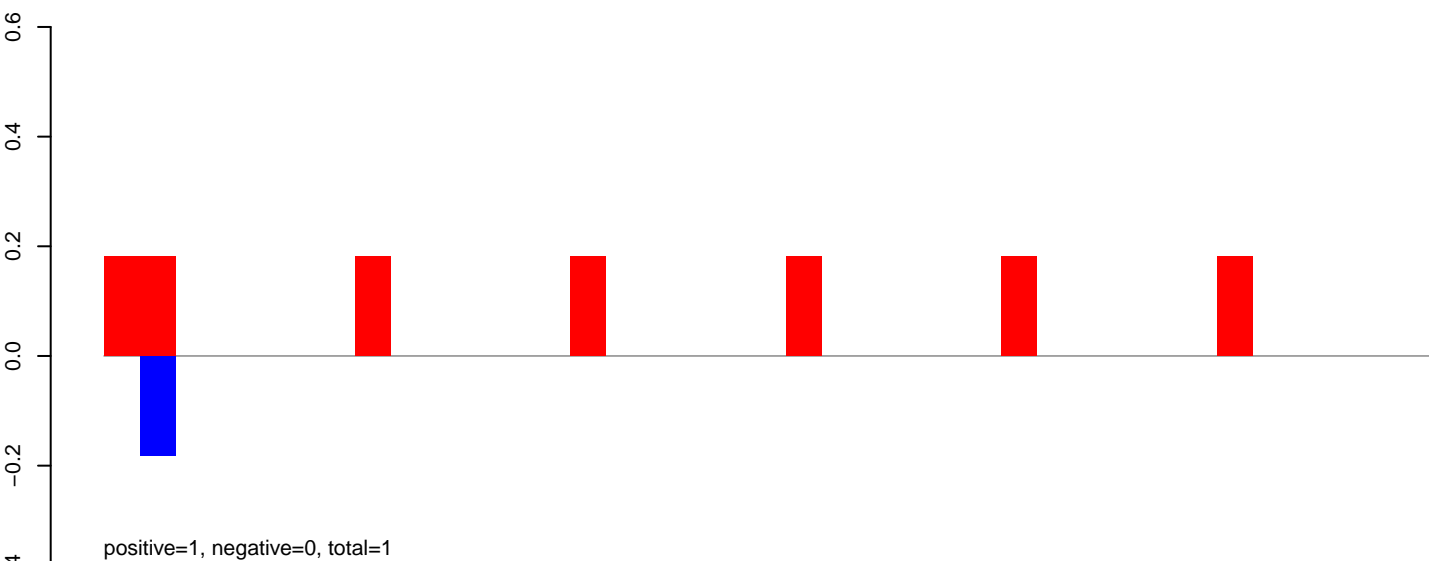
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



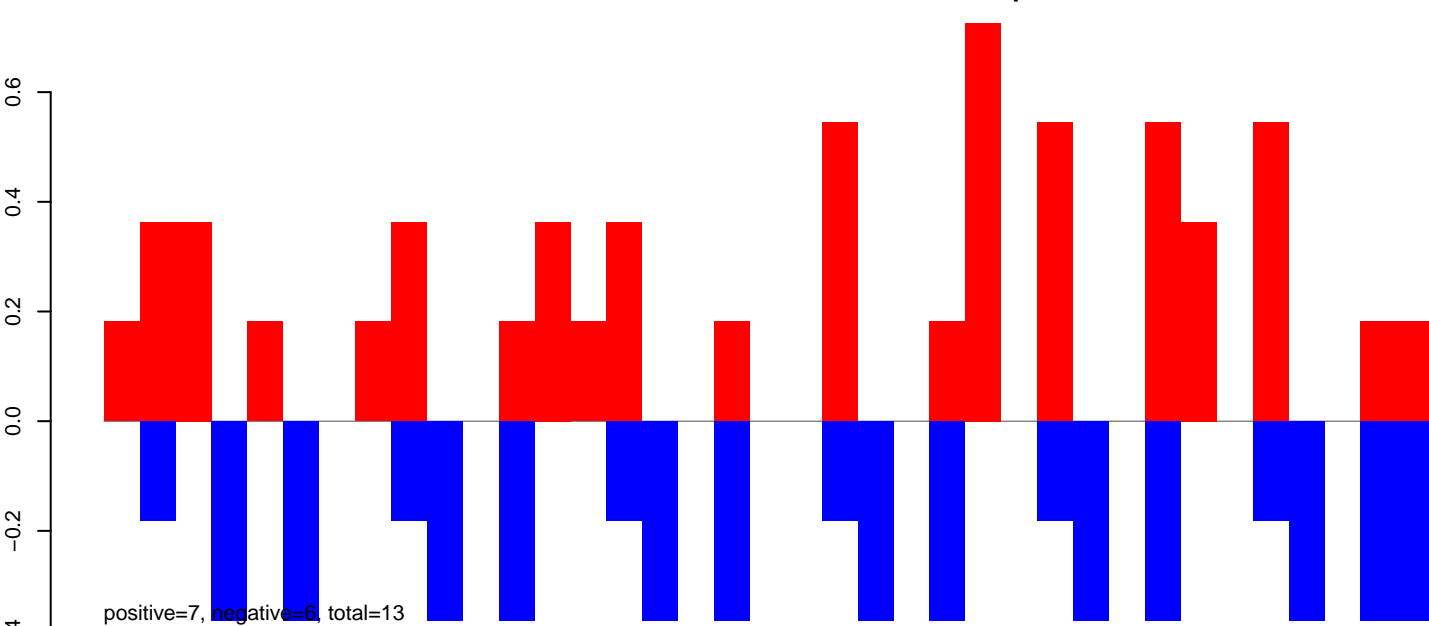
Window size=25, length=4944, TE@rnd-5\_family-1502@LTR\_Pao:1-4944

0 1000 2000 3000 4000 5000

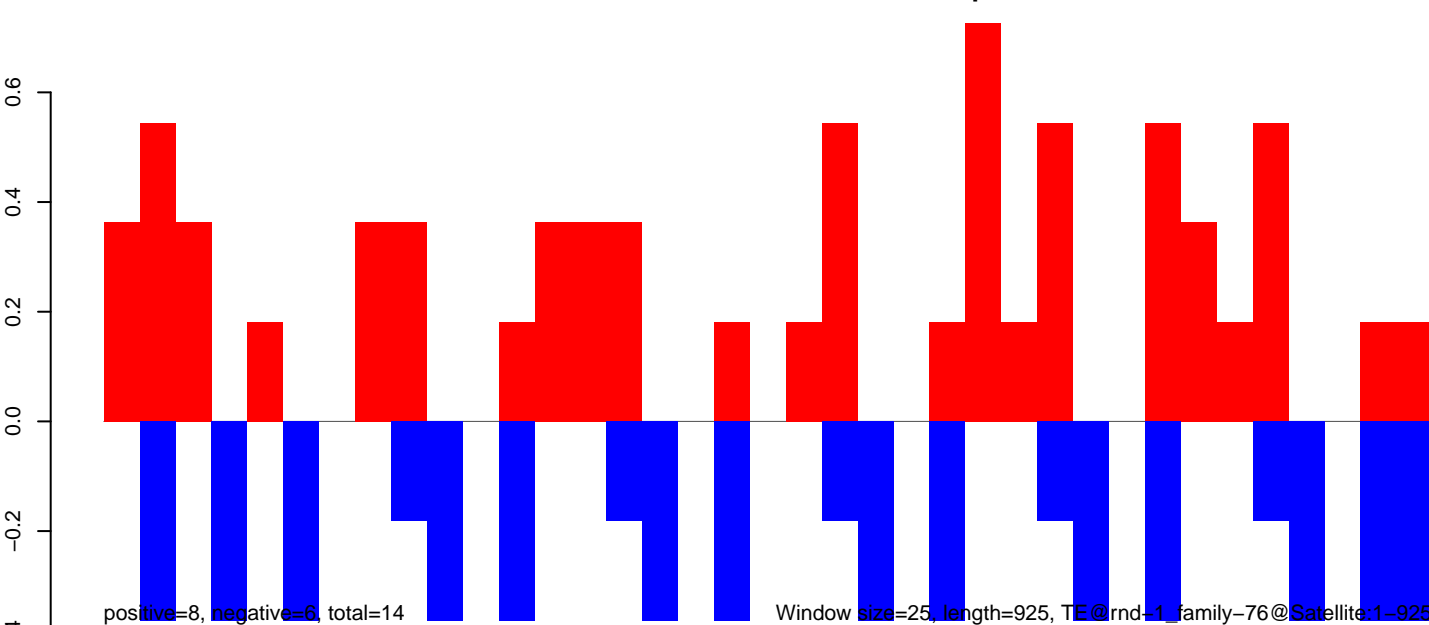
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

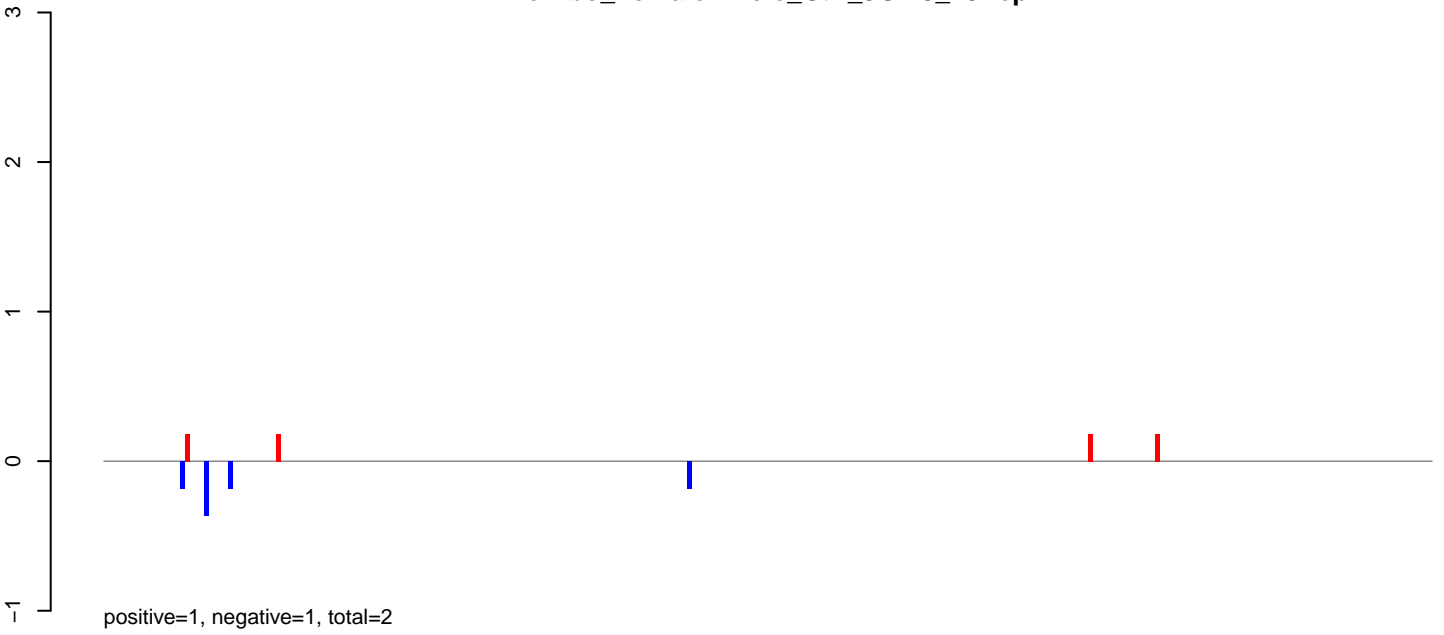


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

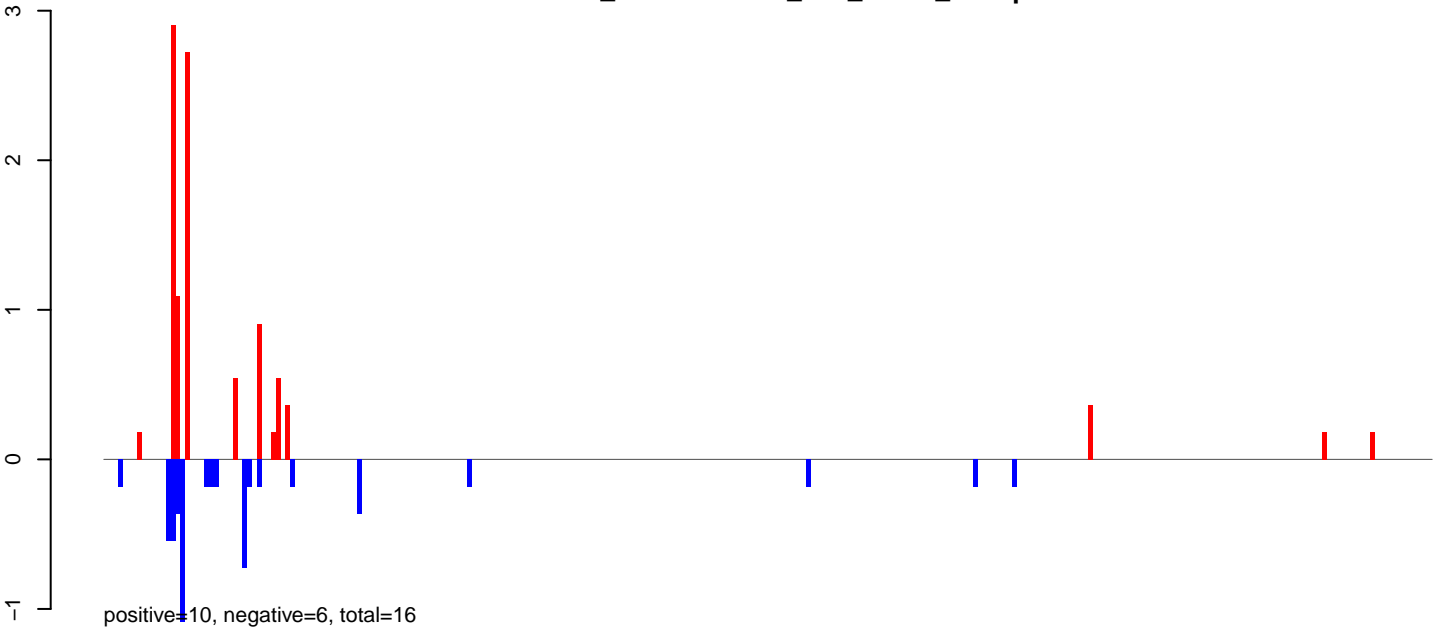




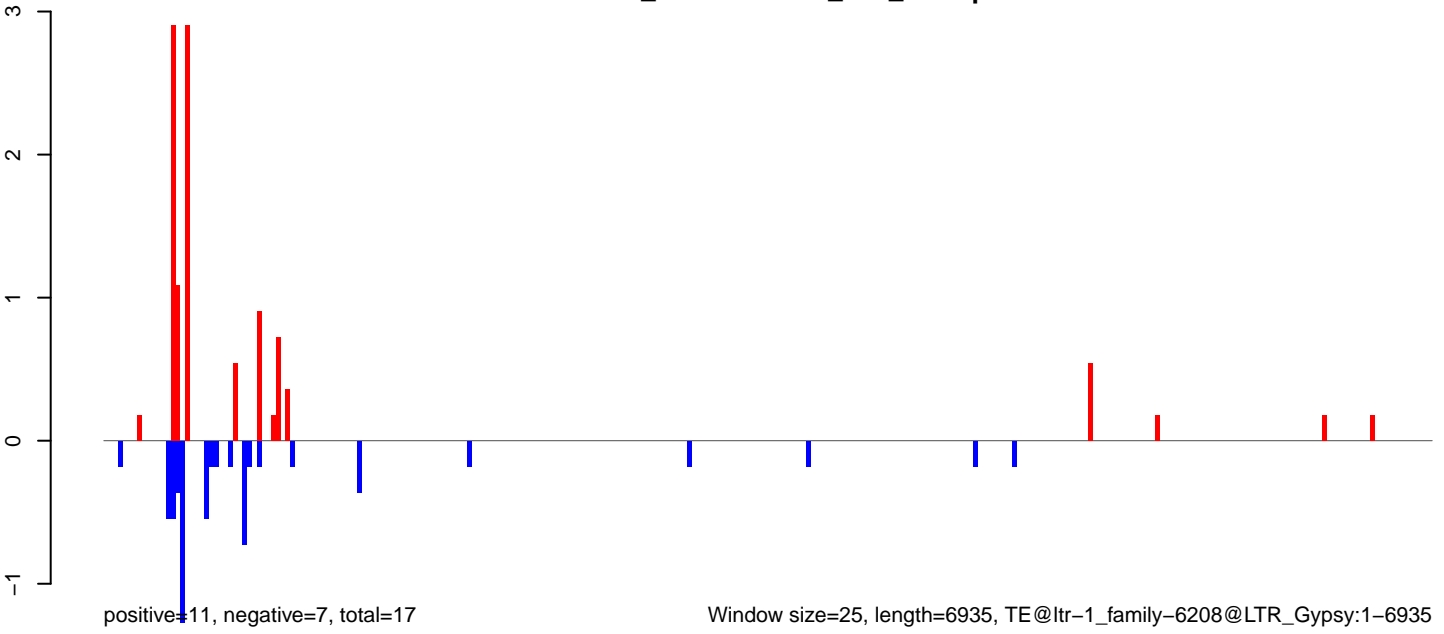
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

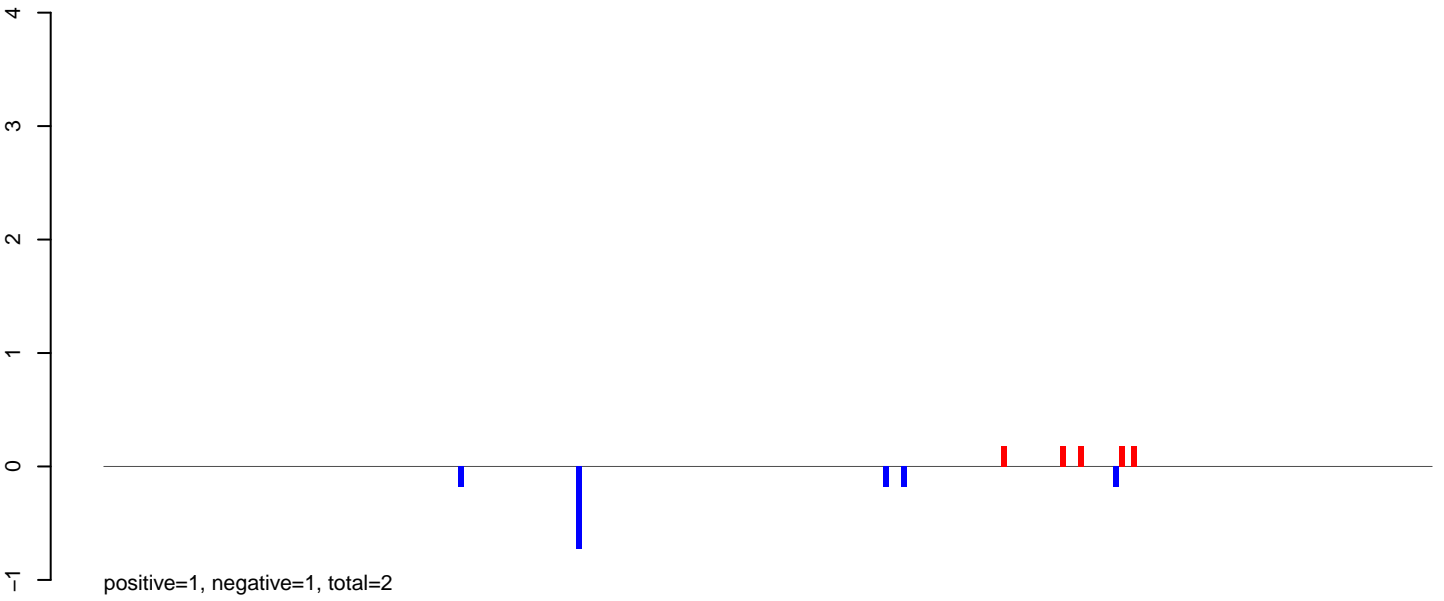


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

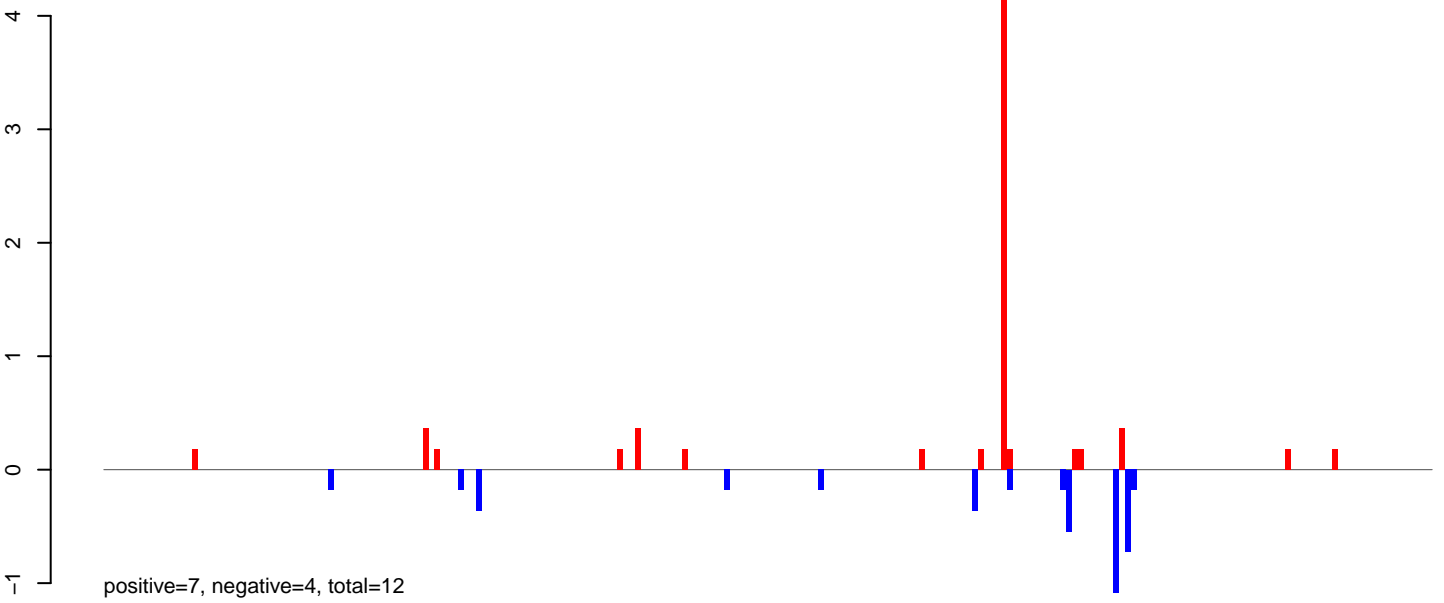


Window size=25, length=6935, TE@ltr-1\_family-6208@LTR\_Gypsy:1-6935

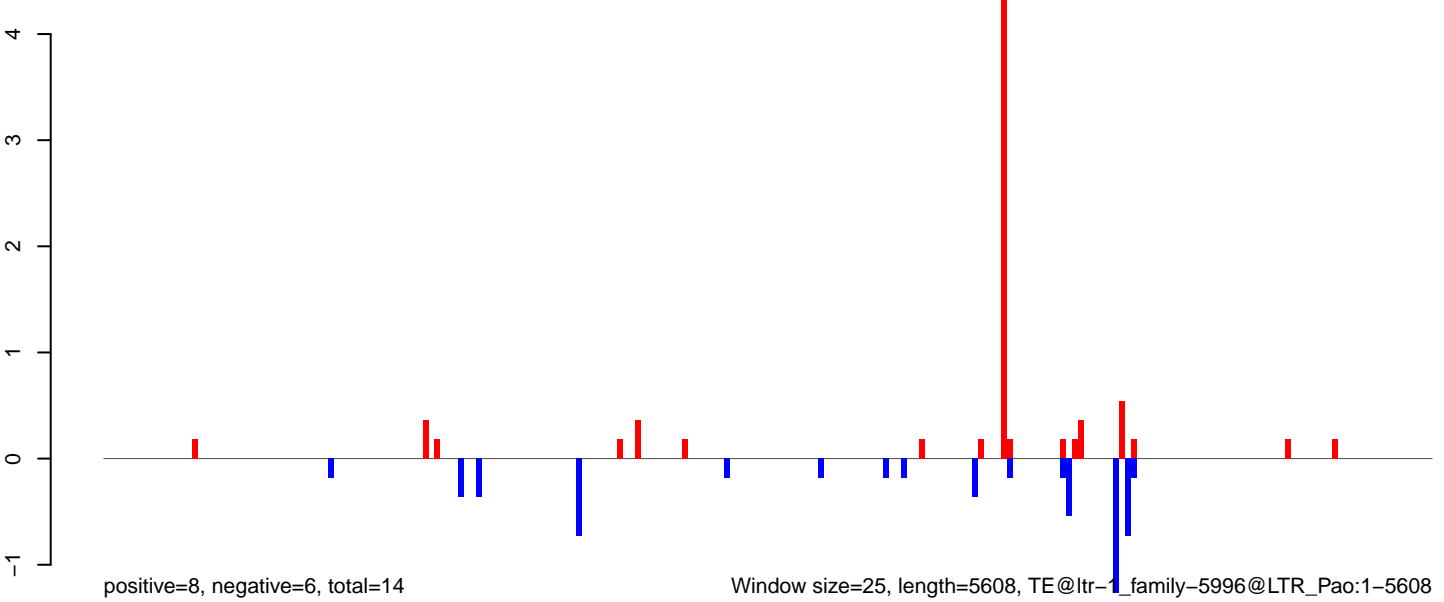
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



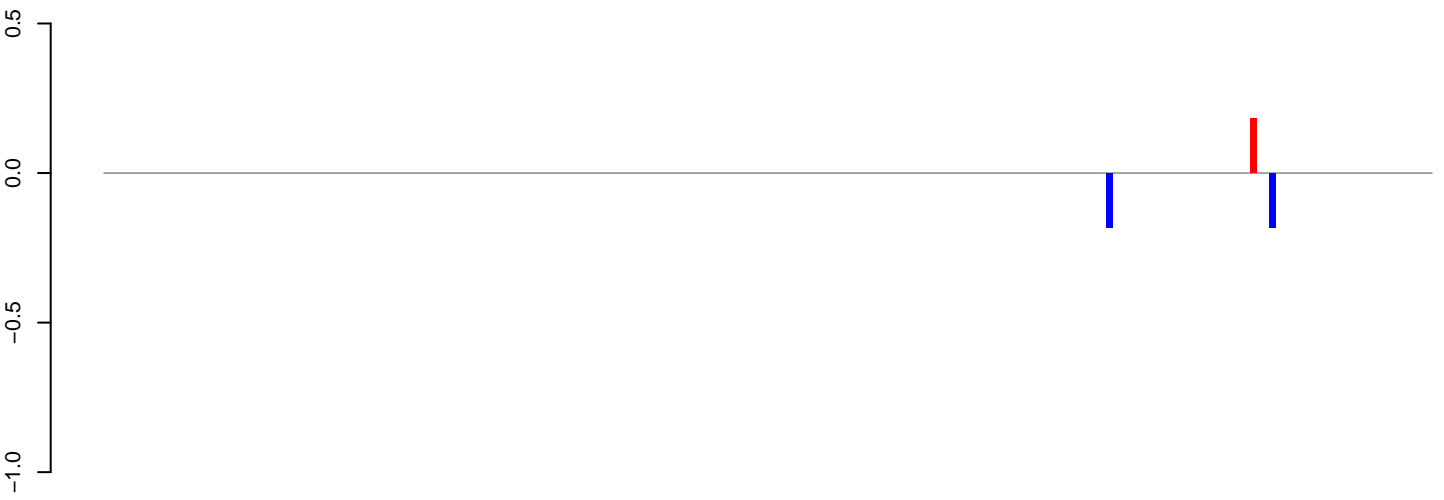
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

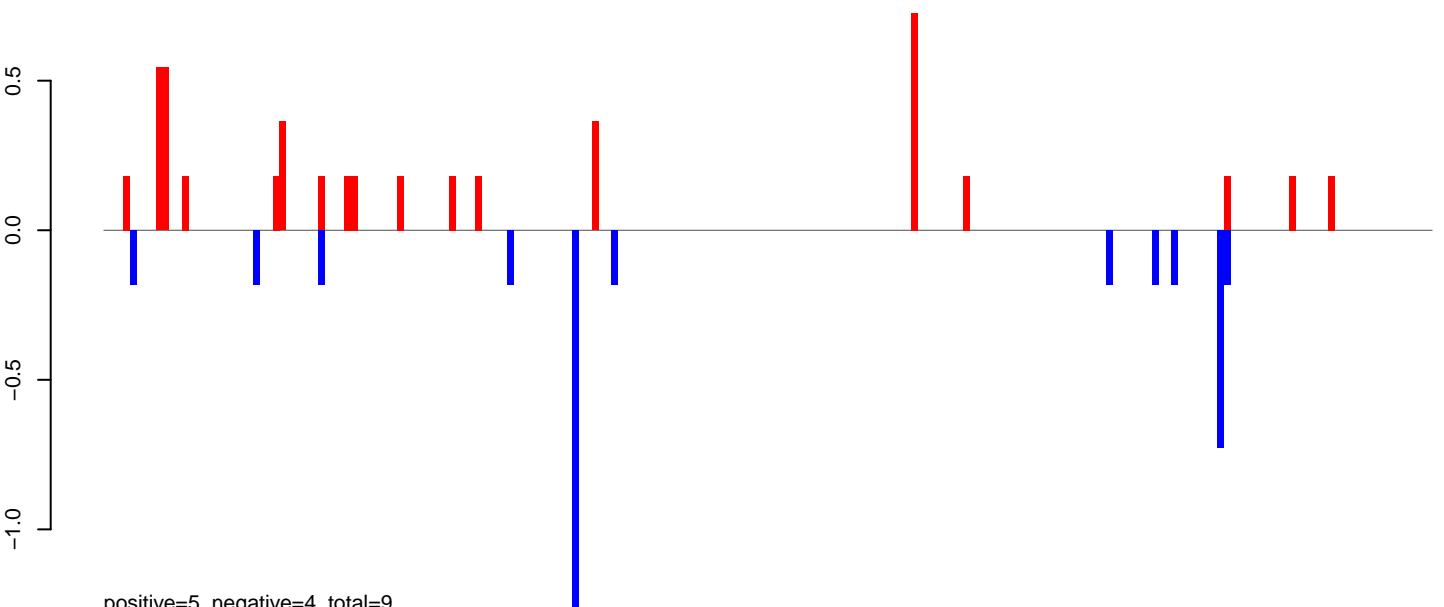


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



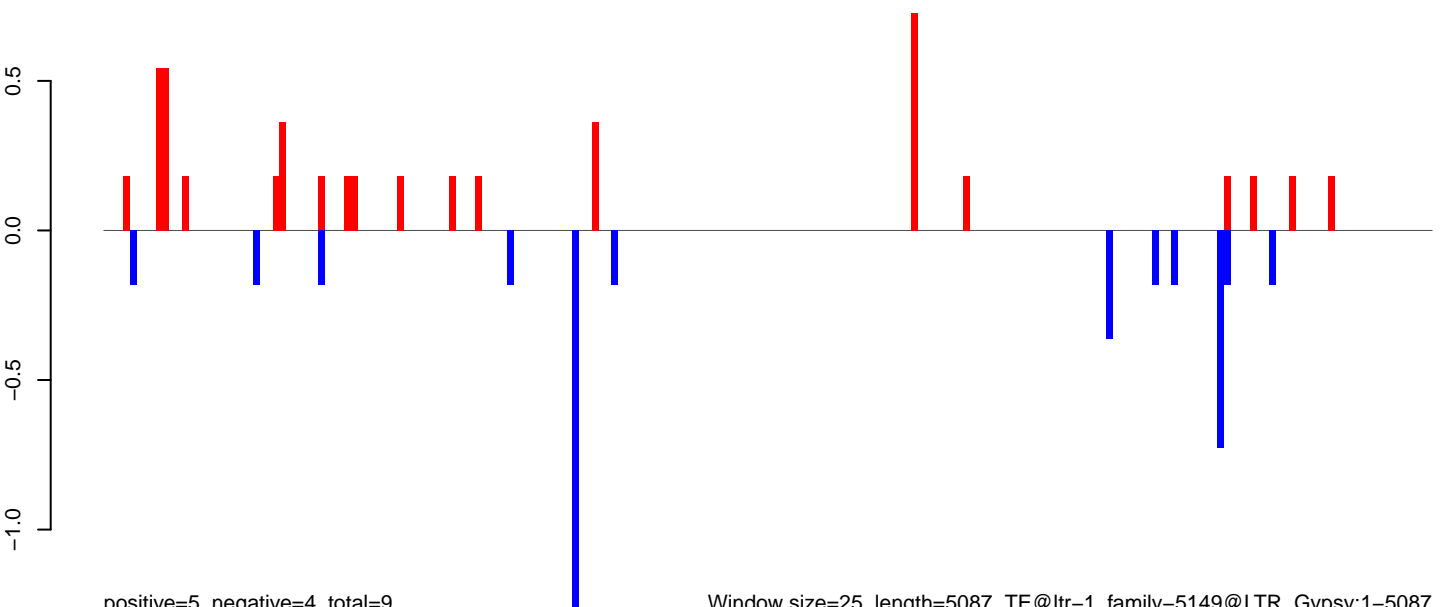
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



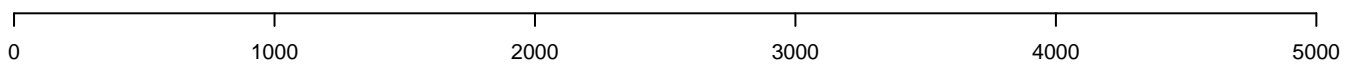
positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

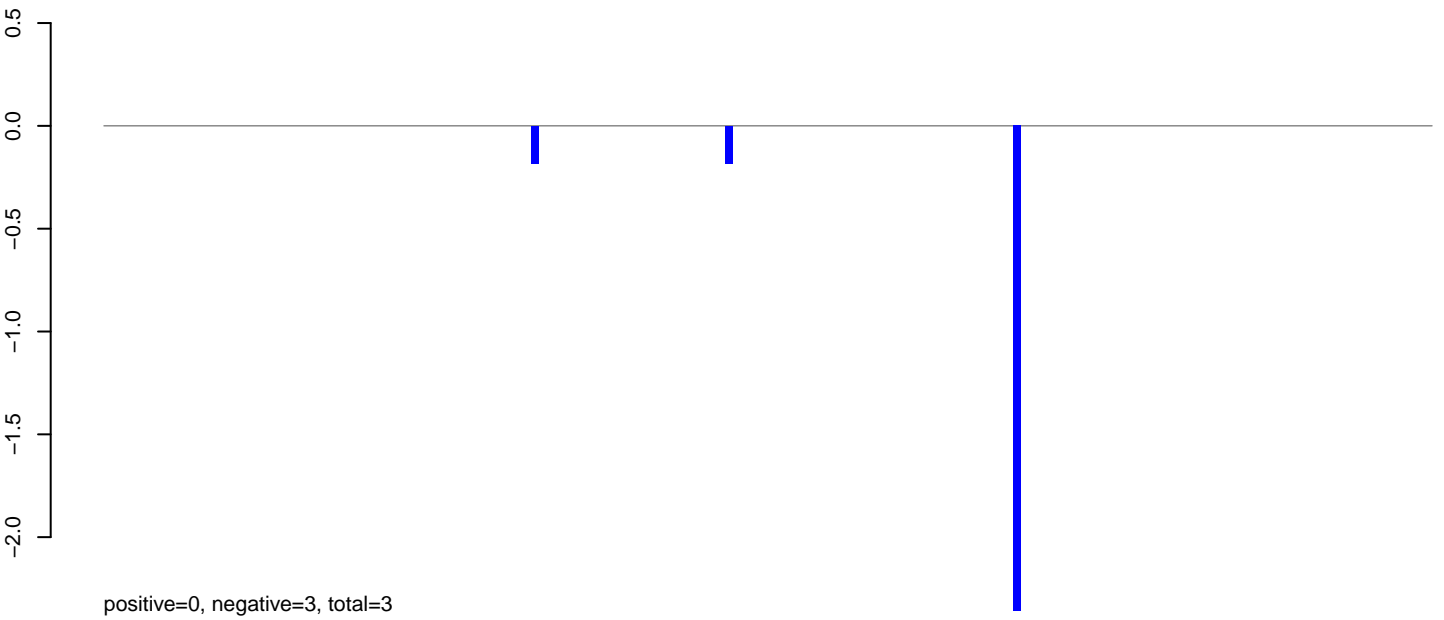


positive=5, negative=4, total=9

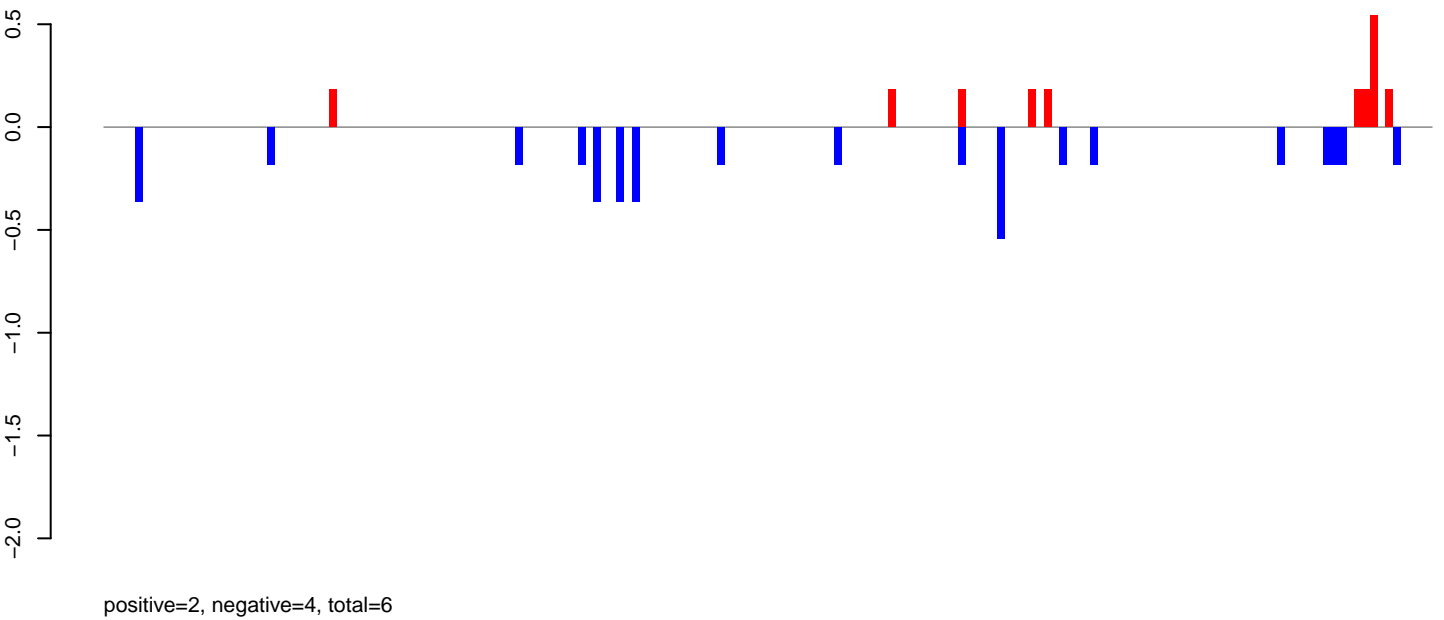
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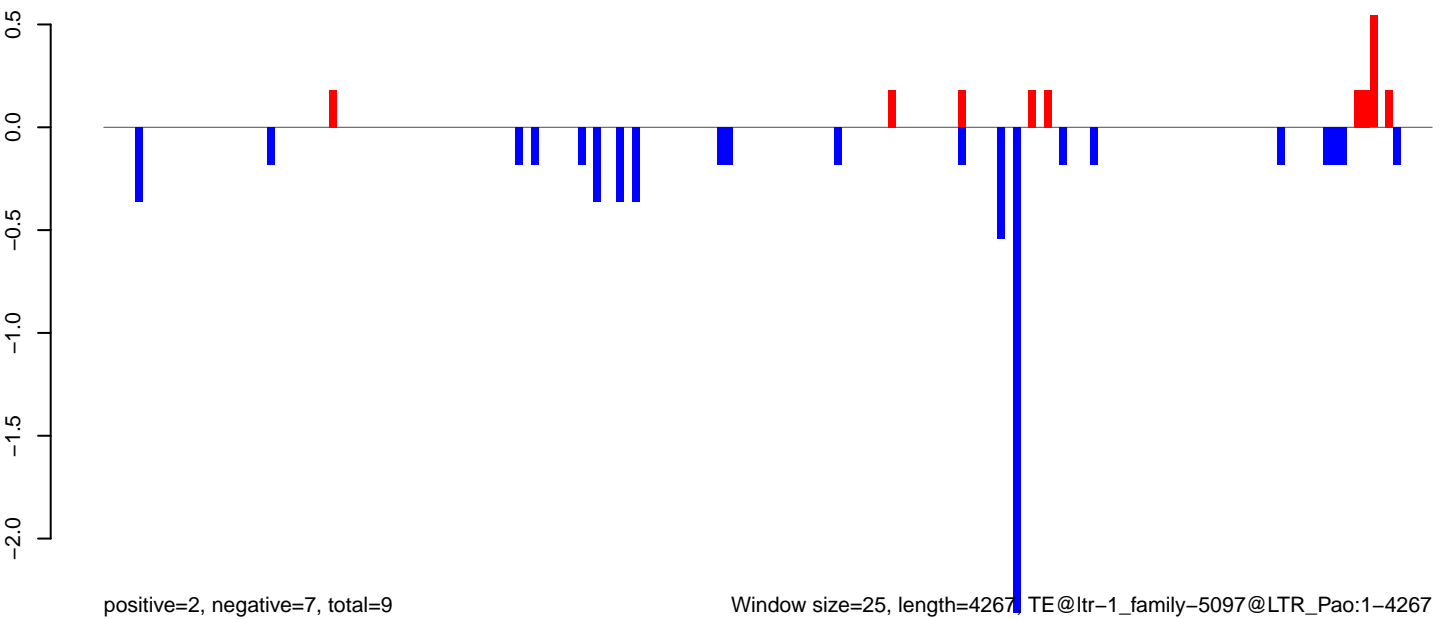
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

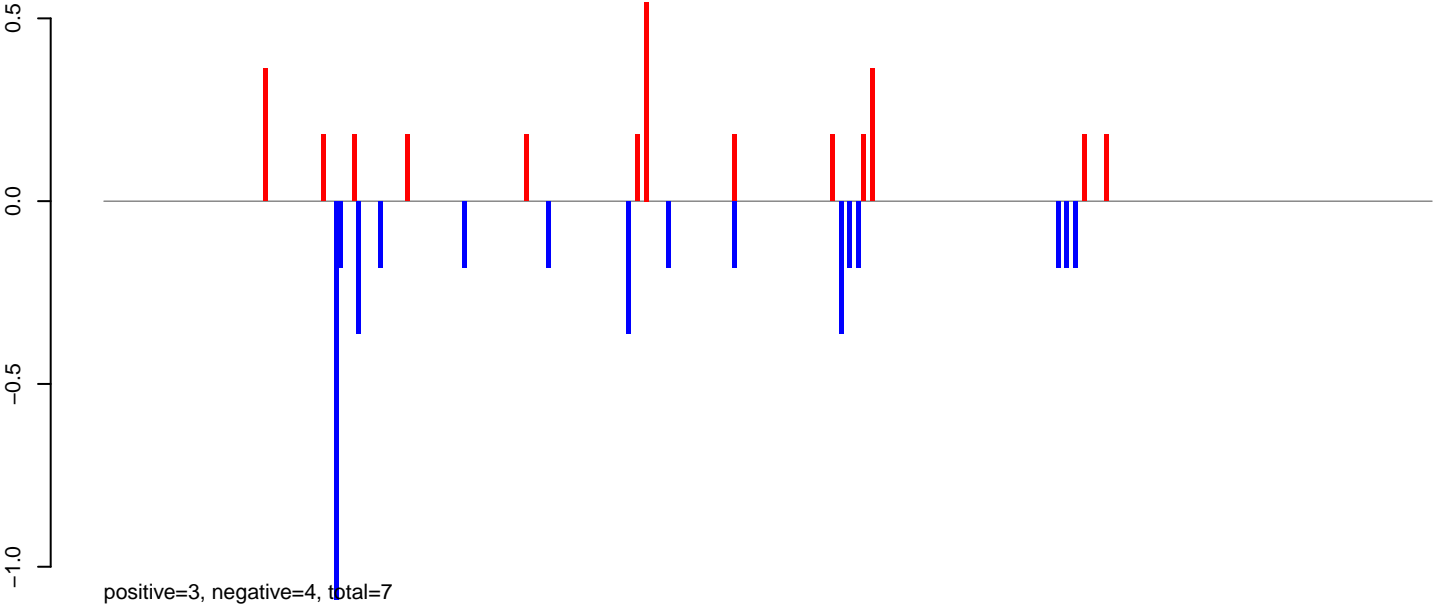


Window size=25, length=4267, TE@ltr-1\_family-5097@LTR\_Pao:1-4267

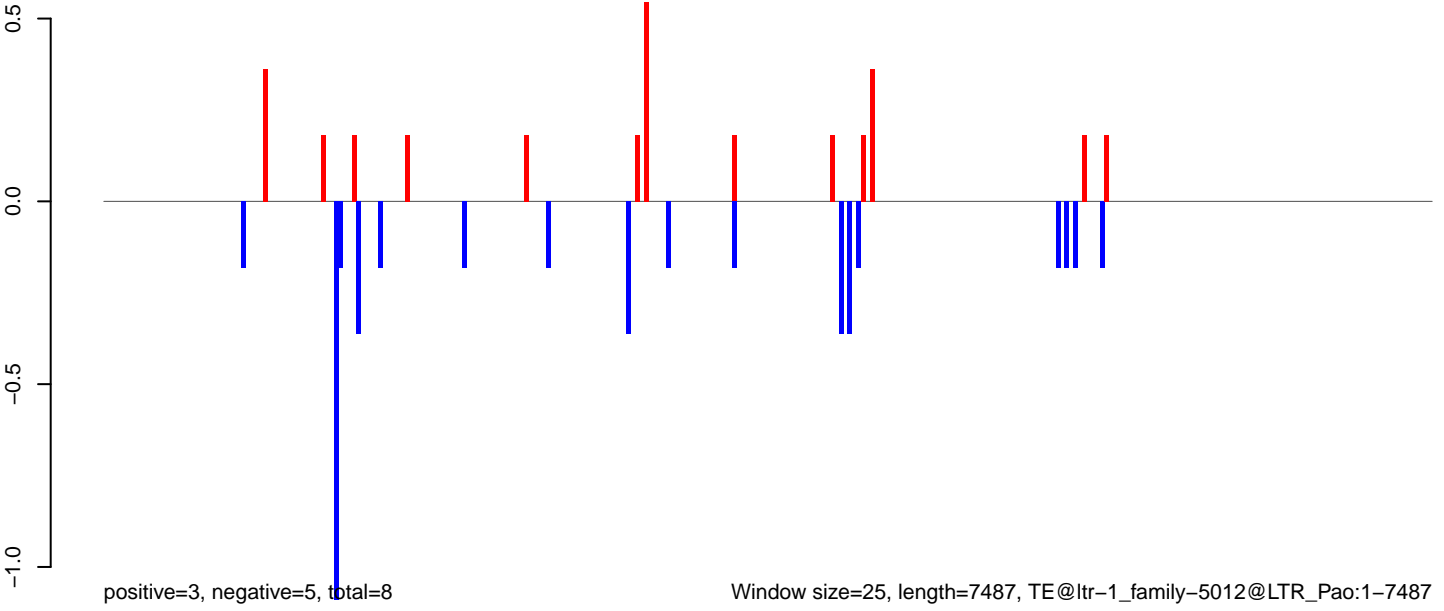
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



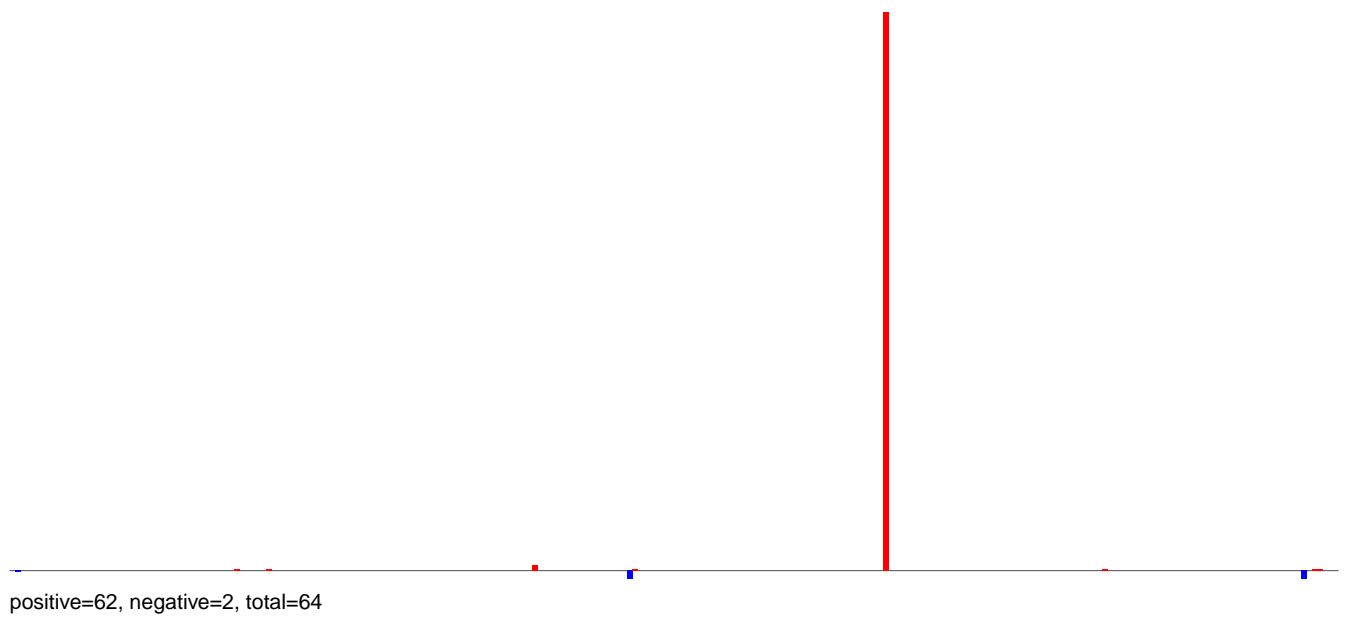
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



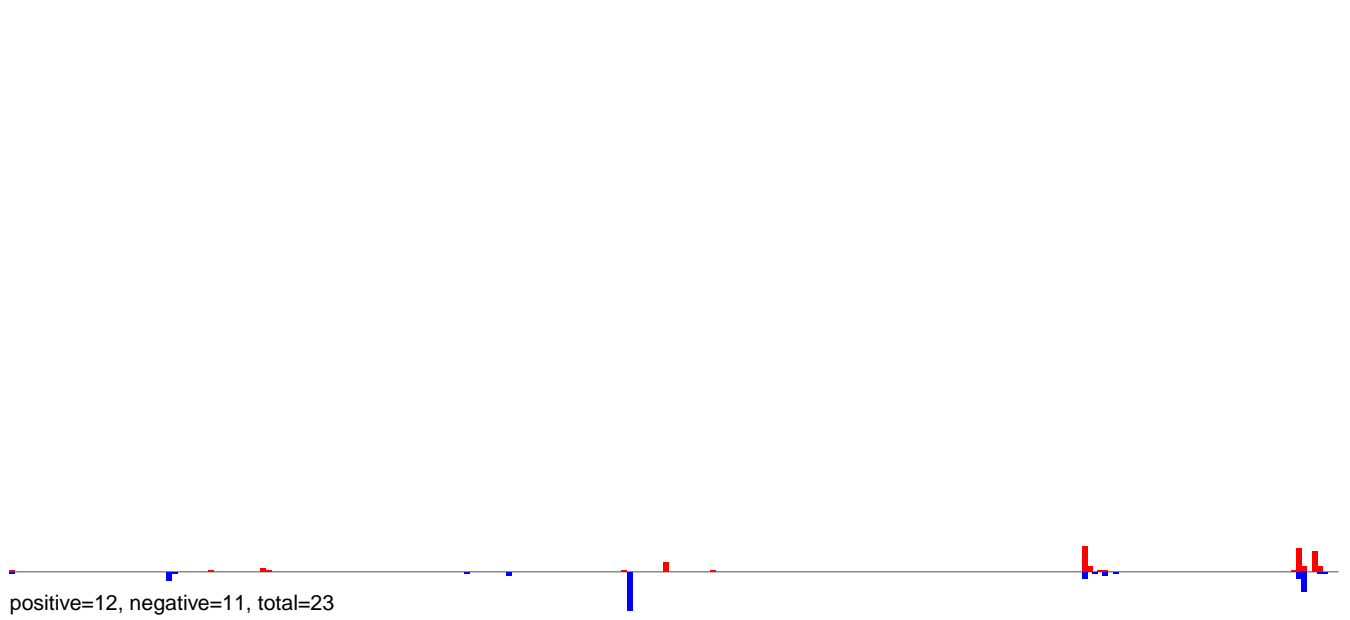
Window size=25, length=7487, TE@ltr-1\_family-5012@LTR\_Pao:1-7487

0 2000 4000 6000

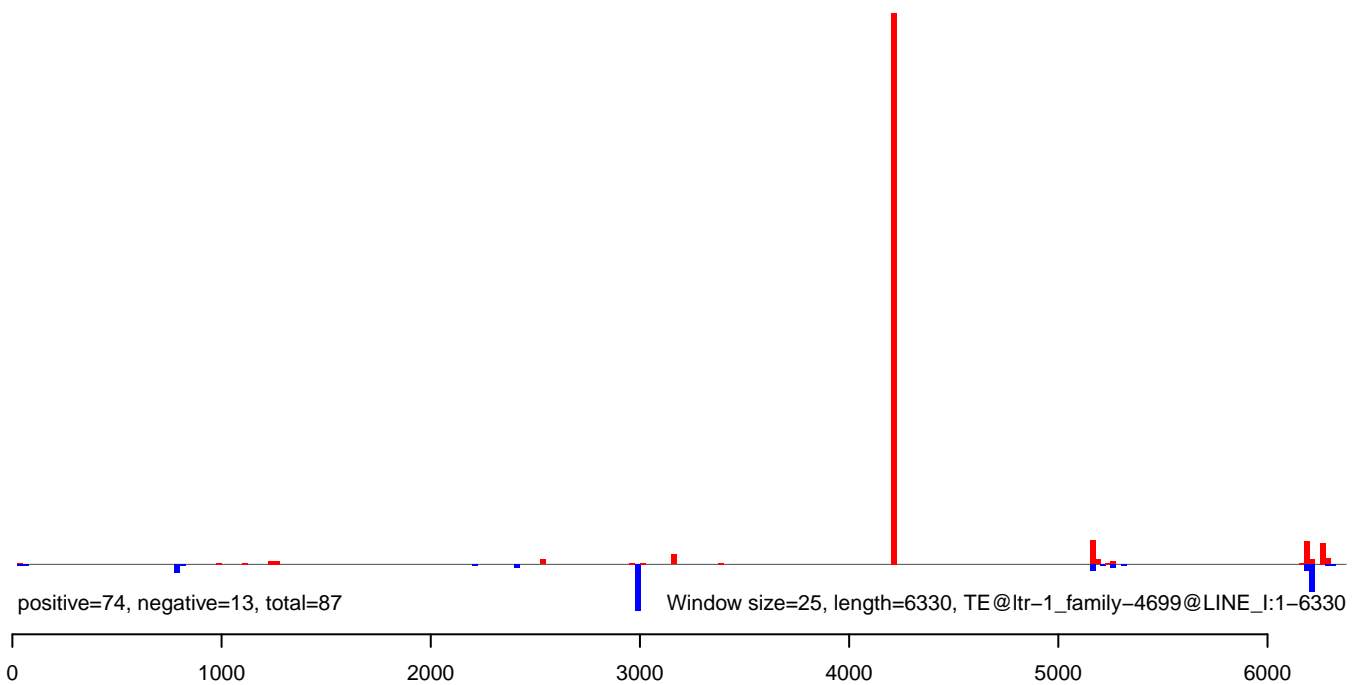
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



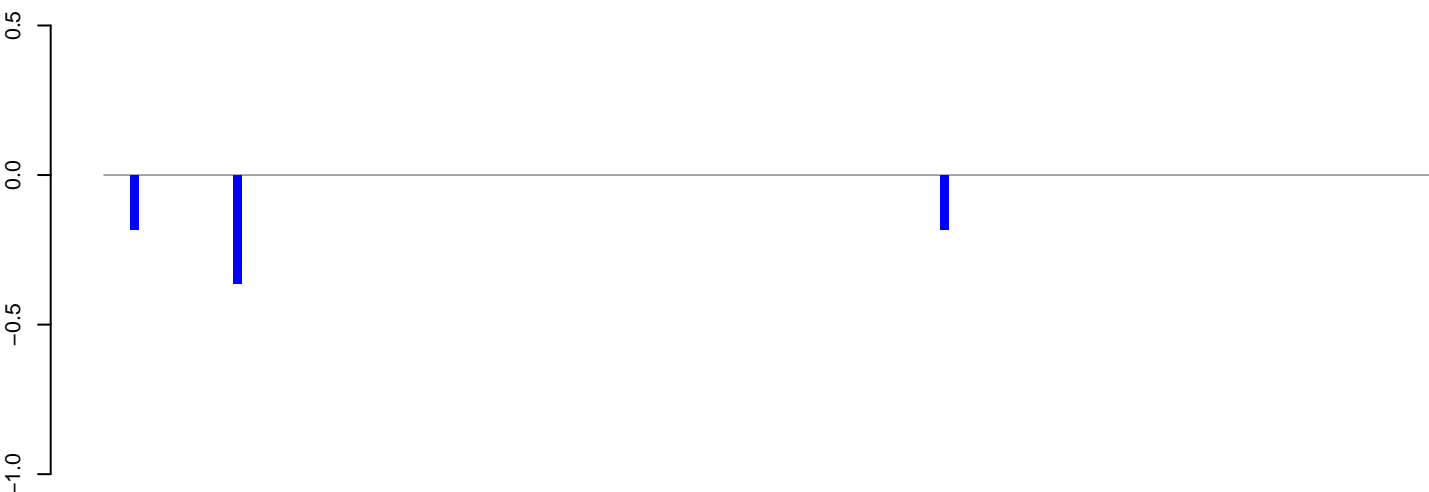
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

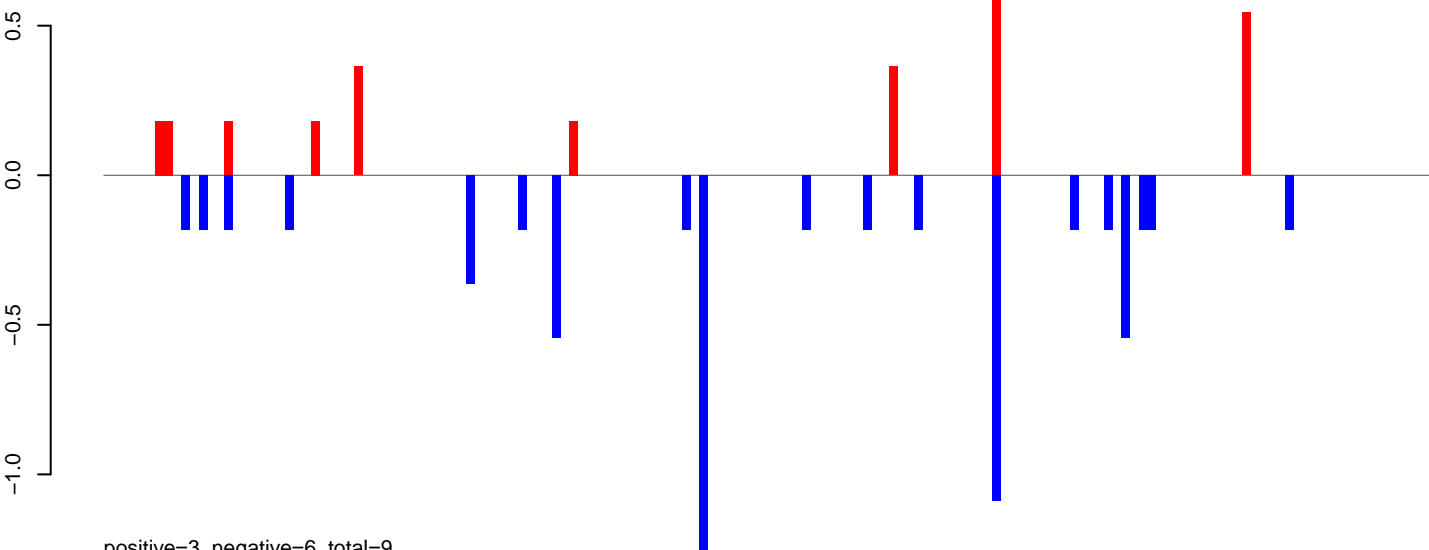


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



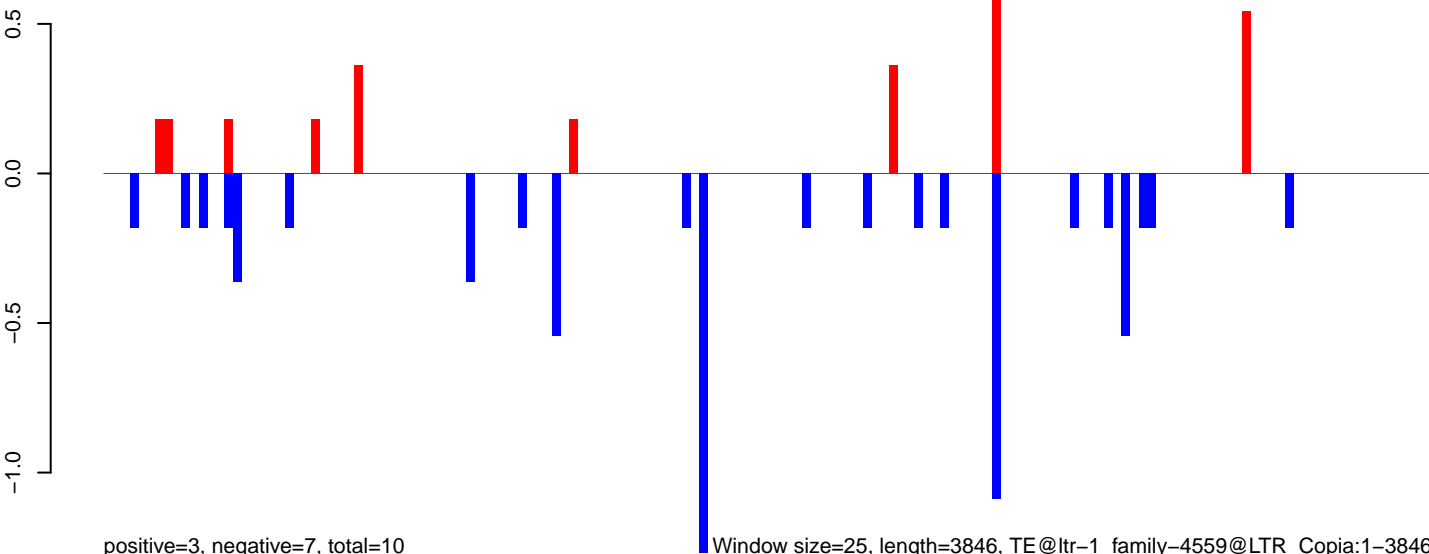
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

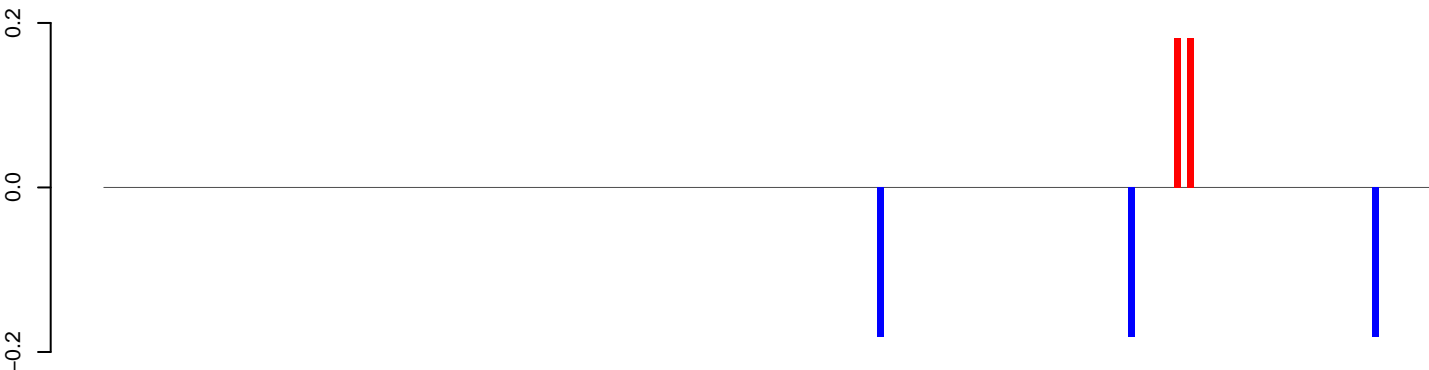


positive=3, negative=7, total=10

Window size=25, length=3846, TE@ltr-1\_family-4559@LTR\_Copia:1-3846

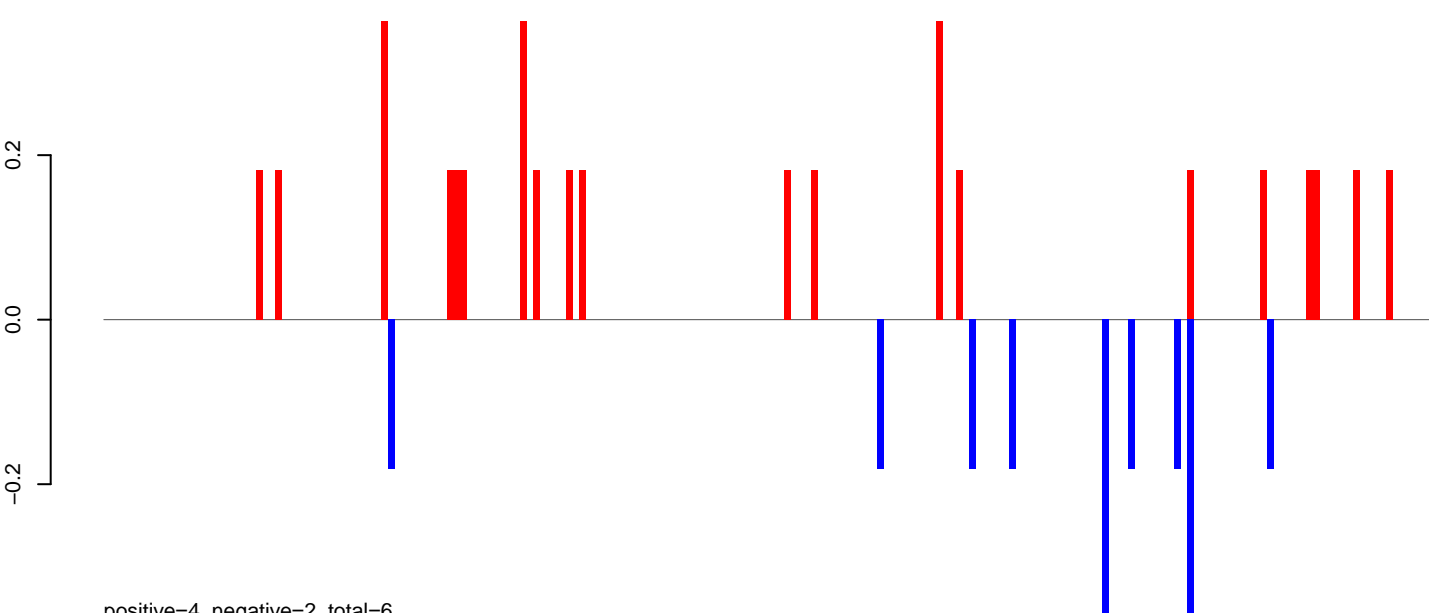
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



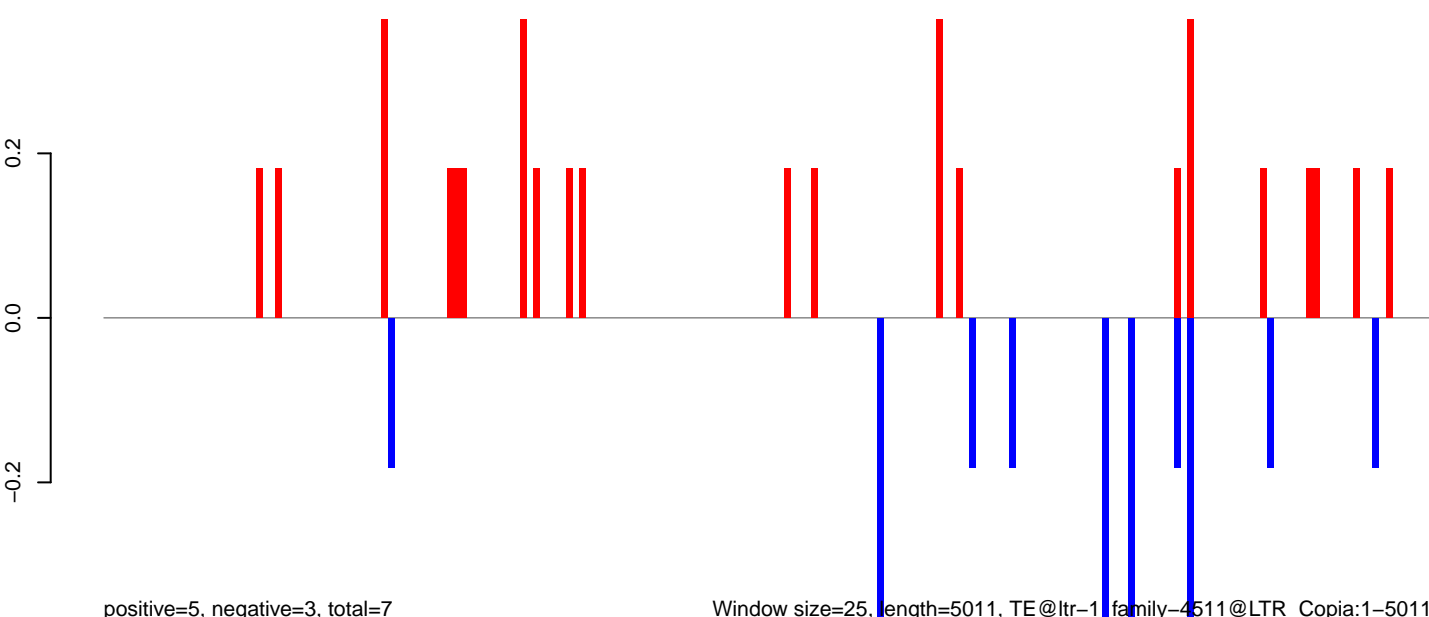
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



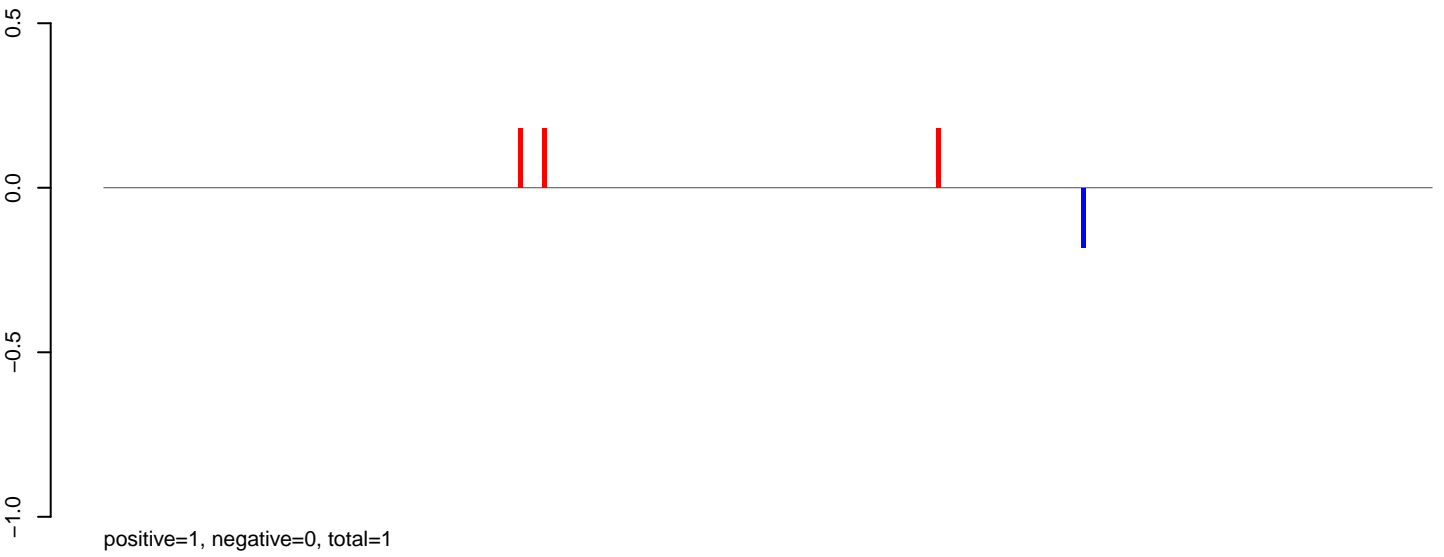
positive=5, negative=3, total=7

Window size=25, length=5011, TE@ltr-1\_family-4511@LTR\_Copia:1-5011

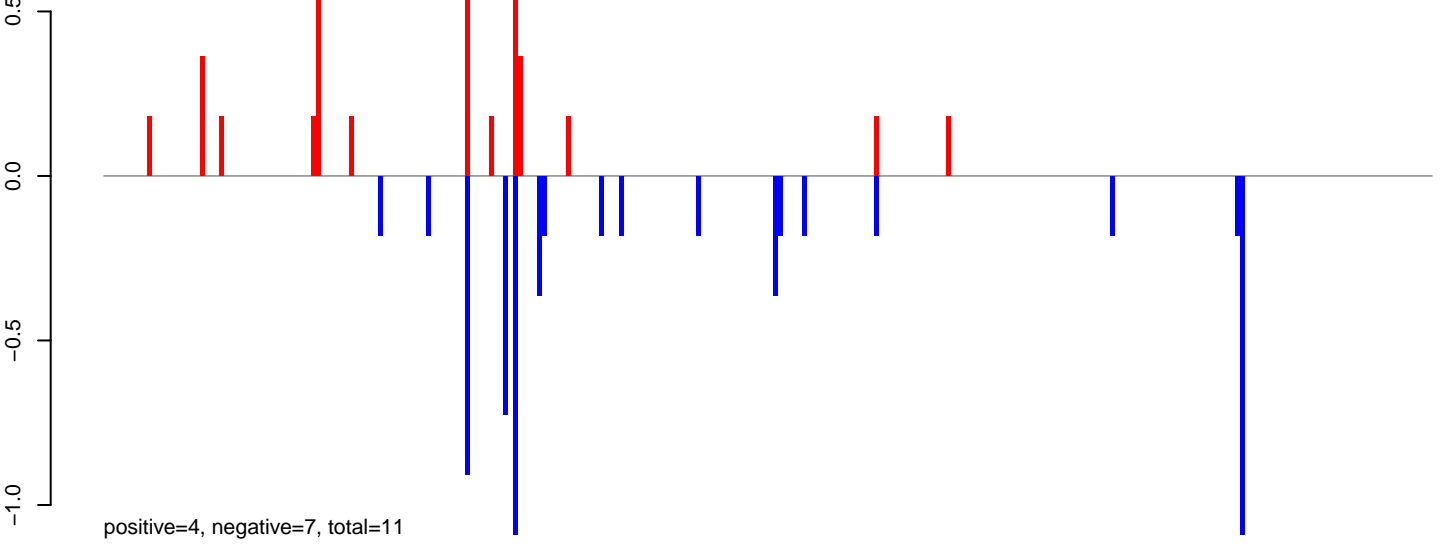
0 1000 2000 3000 4000 5000



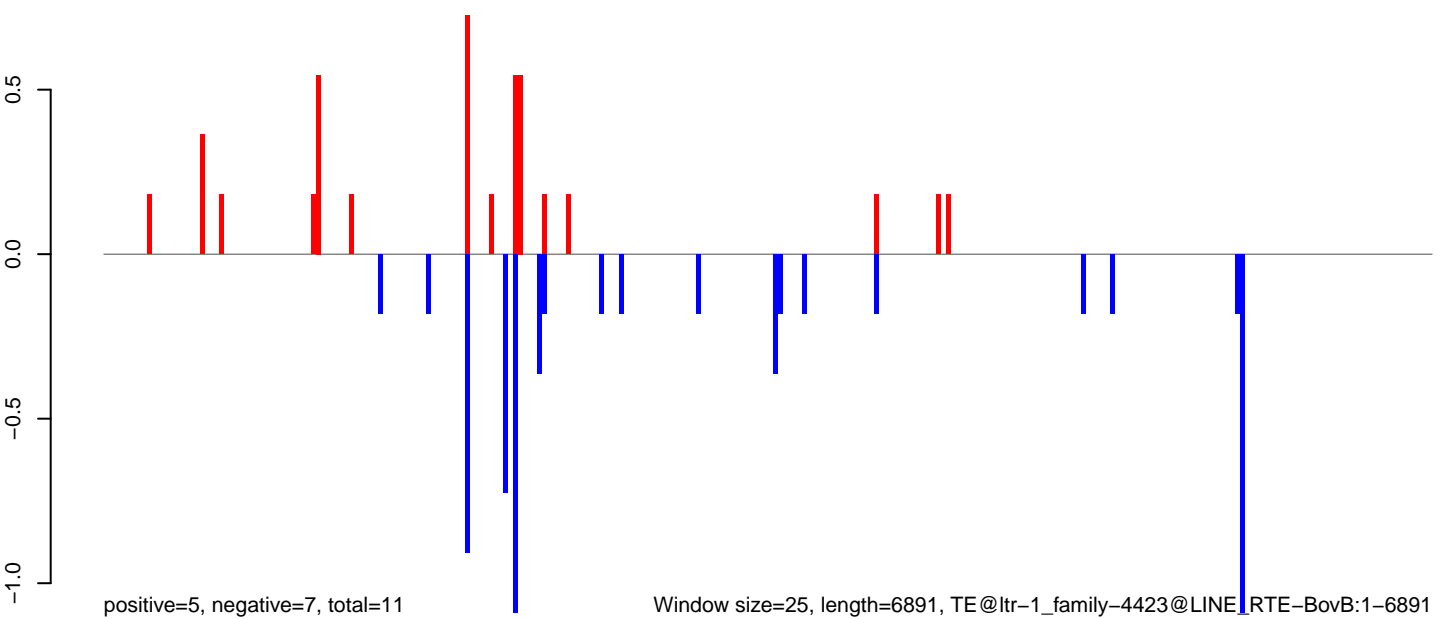
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



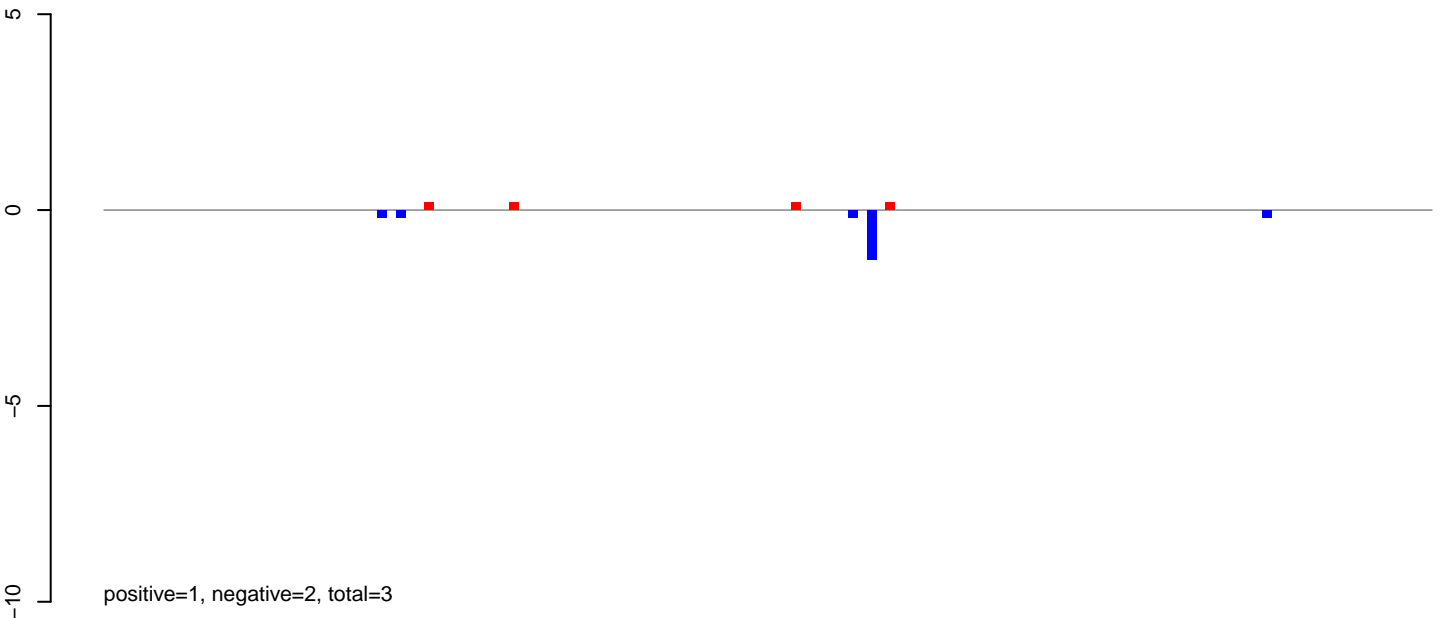
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



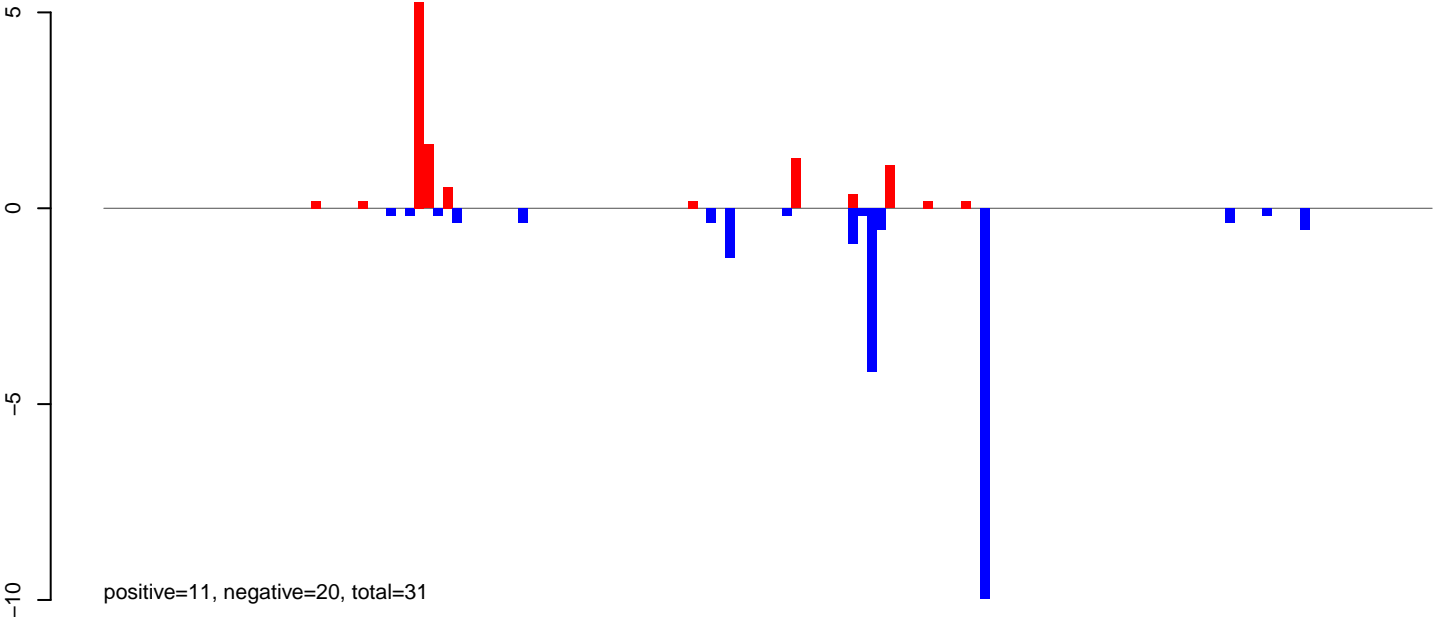
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



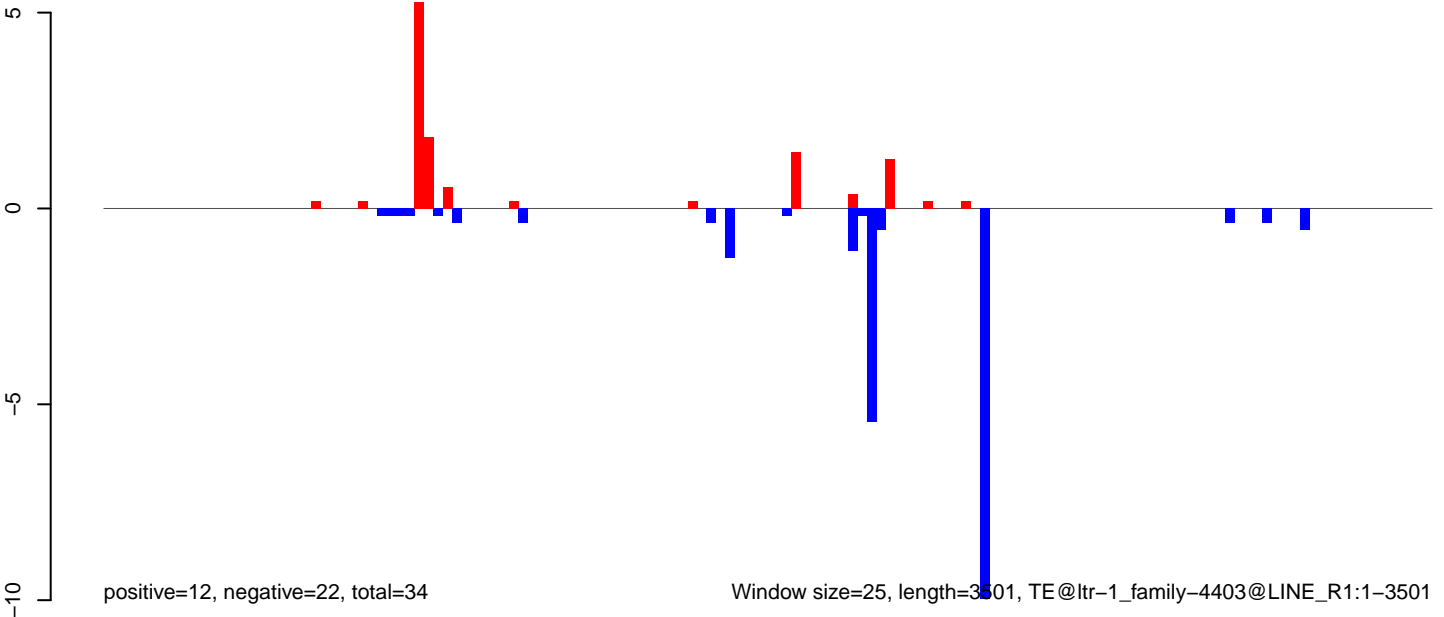
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



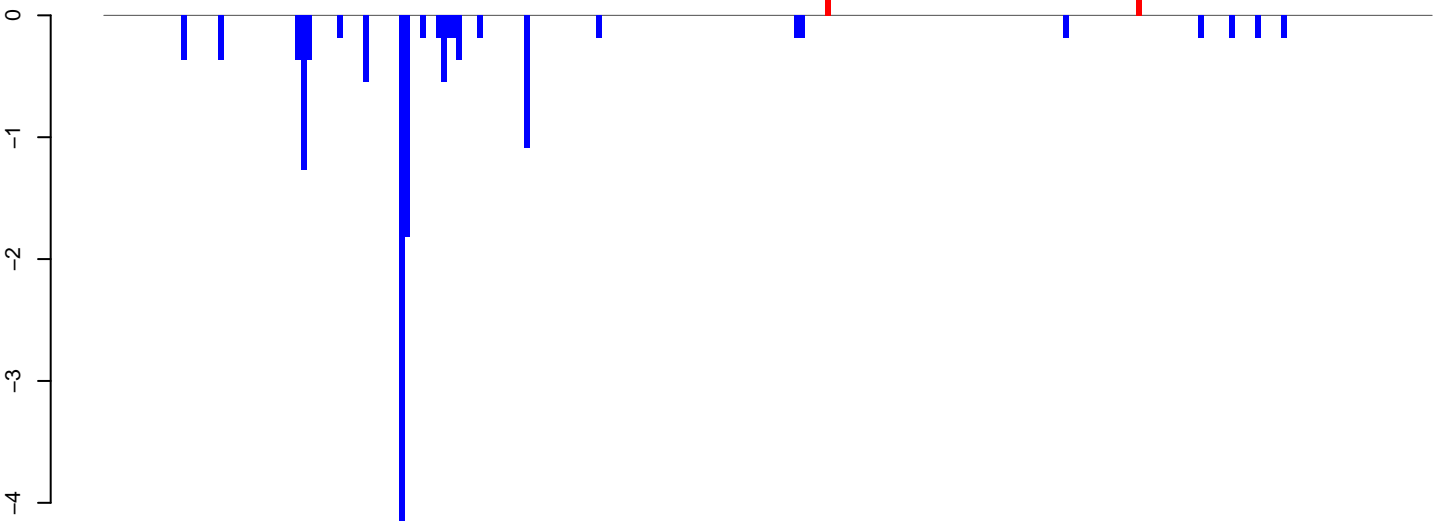
Window size=25, length=3501, TE@ltr-1\_family-4403@LINE\_R1:1-3501

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



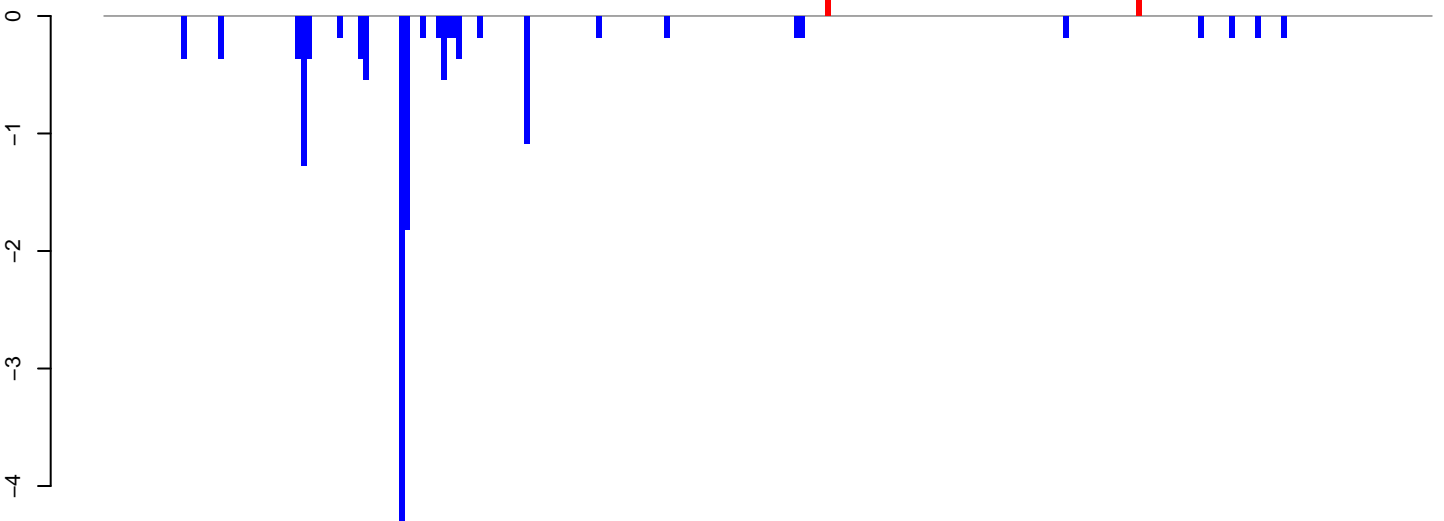
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=14, total=15

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=15, total=16

Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385

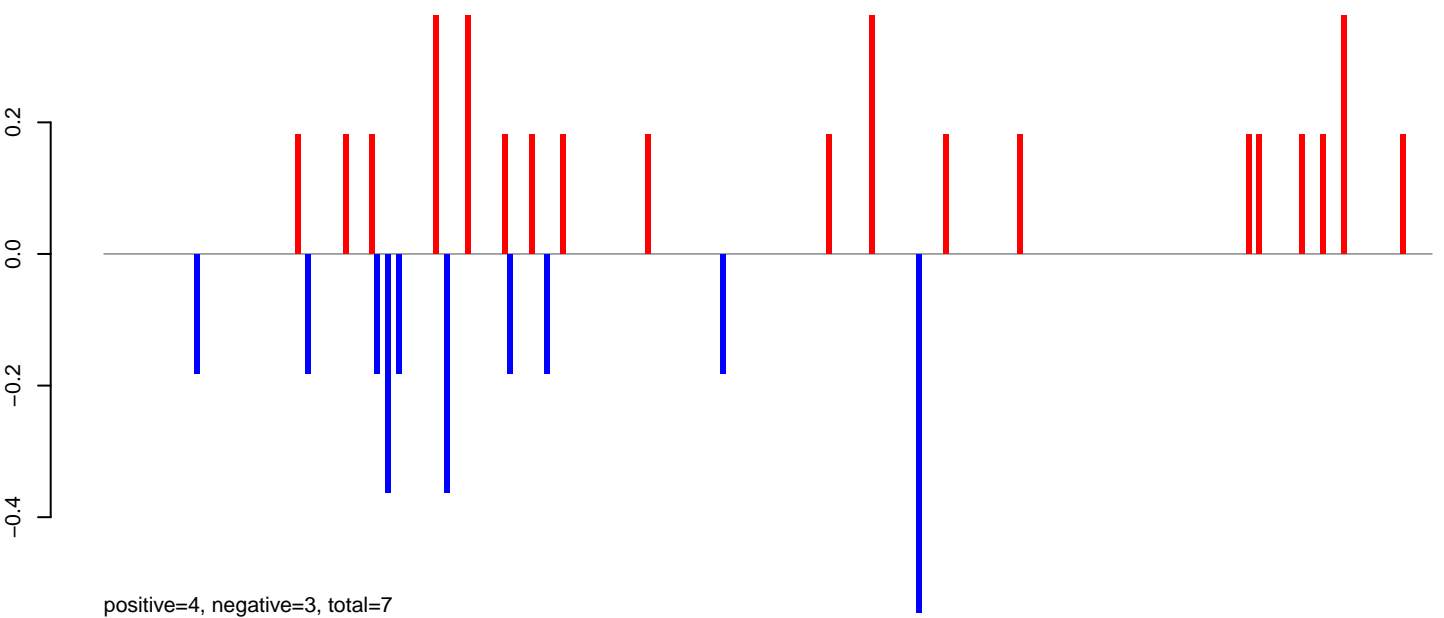
0 1000 2000 3000 4000 5000 6000

### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



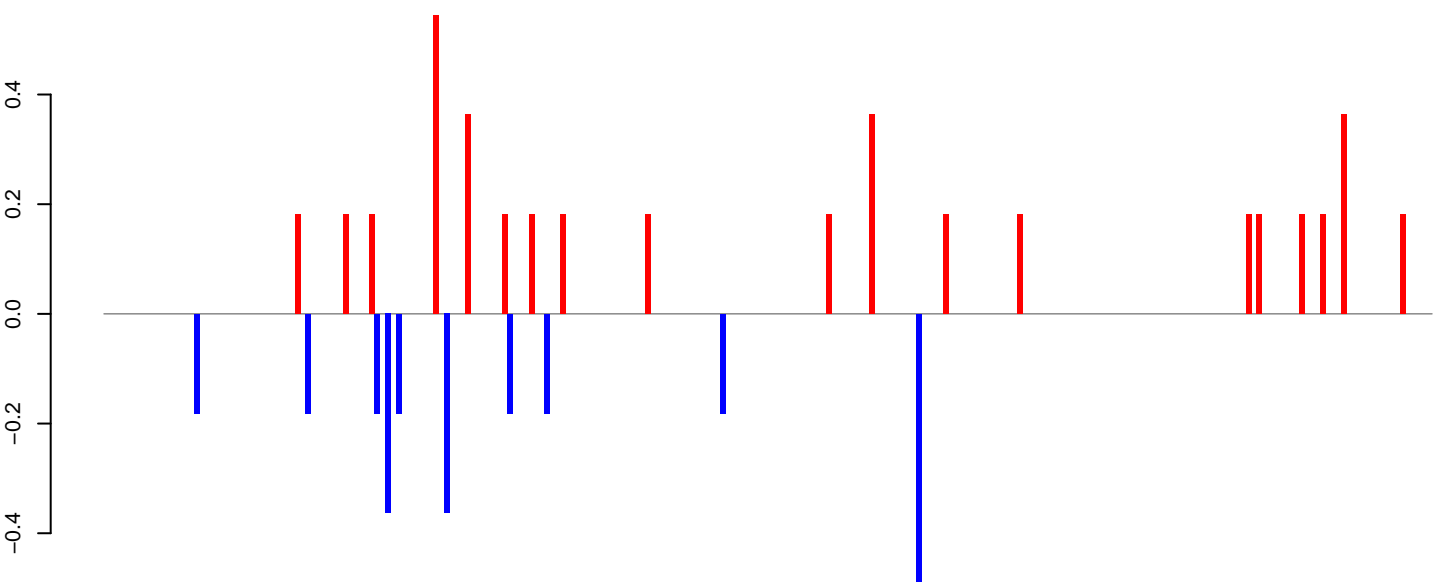
positive=0, negative=0, total=0

### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



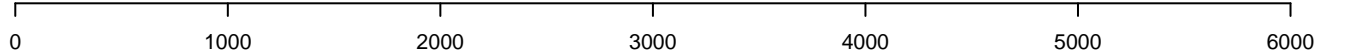
positive=4, negative=3, total=7

### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

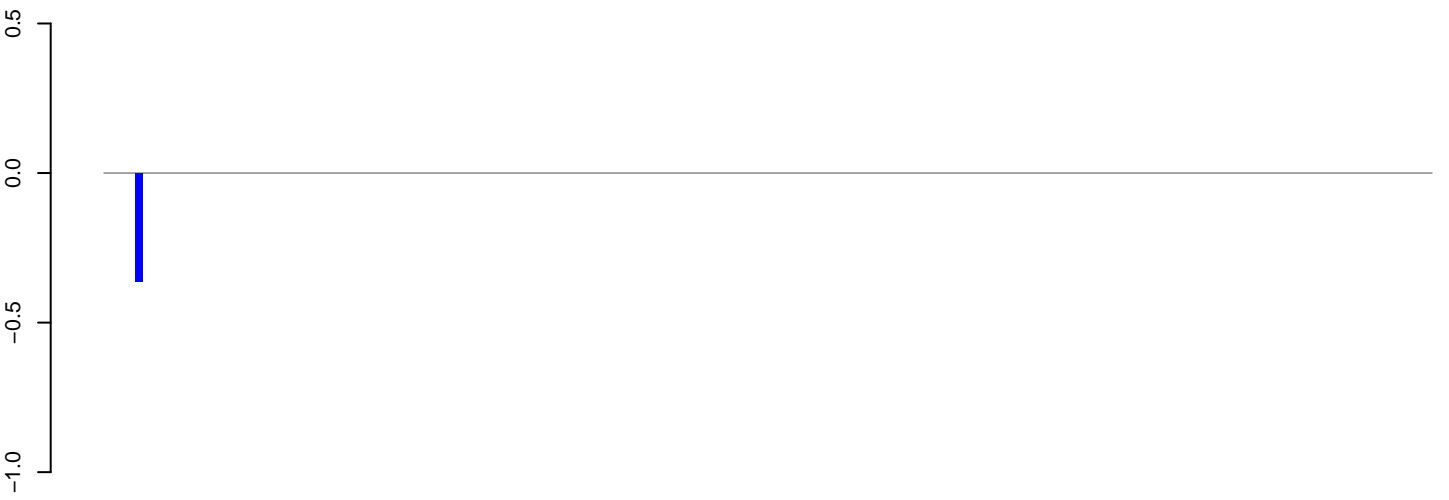


positive=4, negative=3, total=7

Window size=25, length=6229, TE@ltr-1\_family-4310@LTR\_Gypsy:1-6229

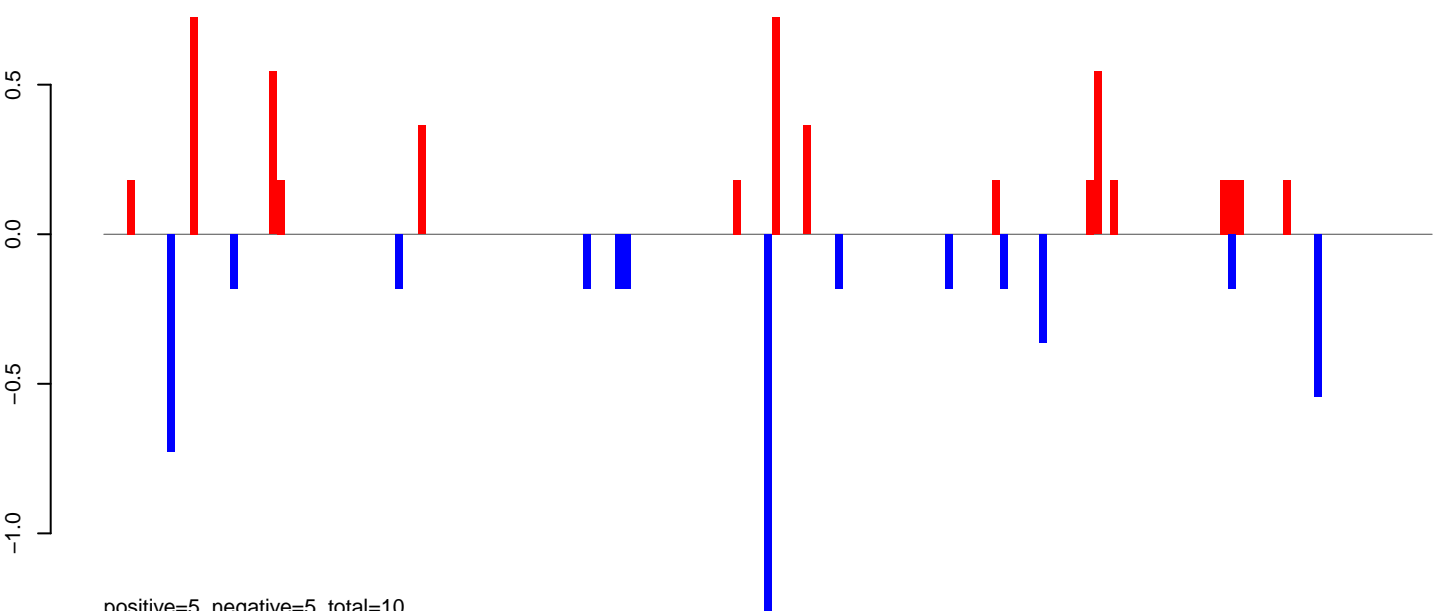


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



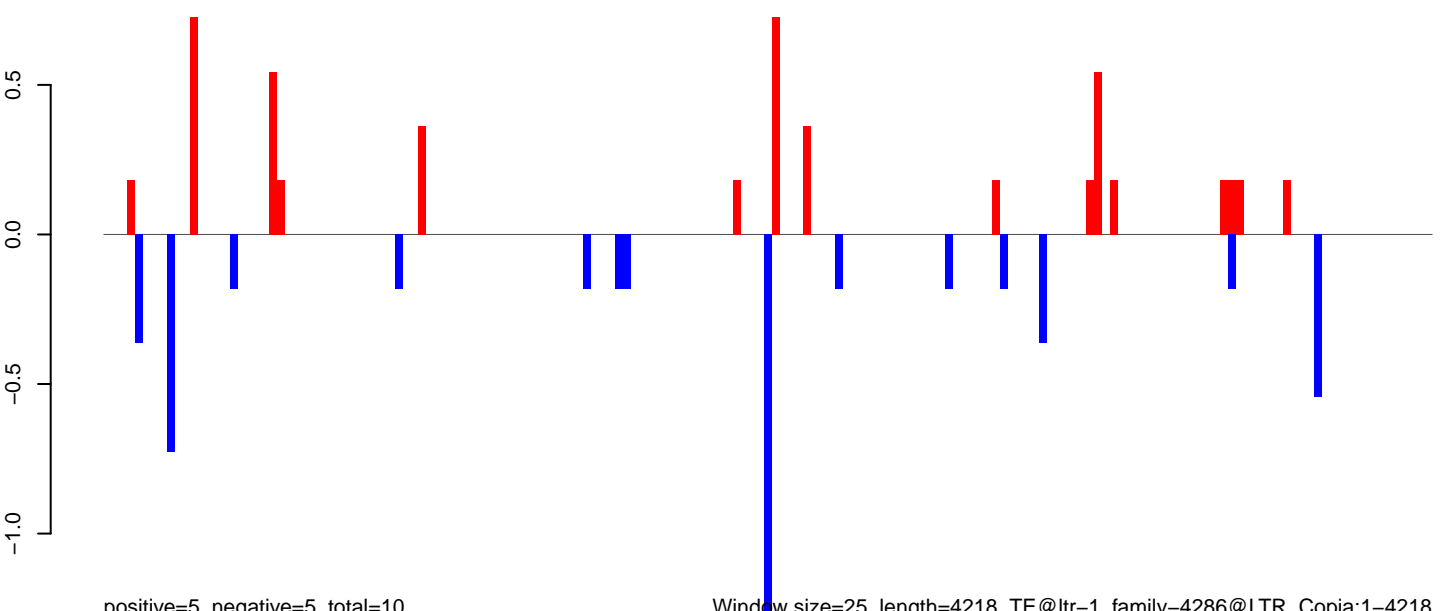
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

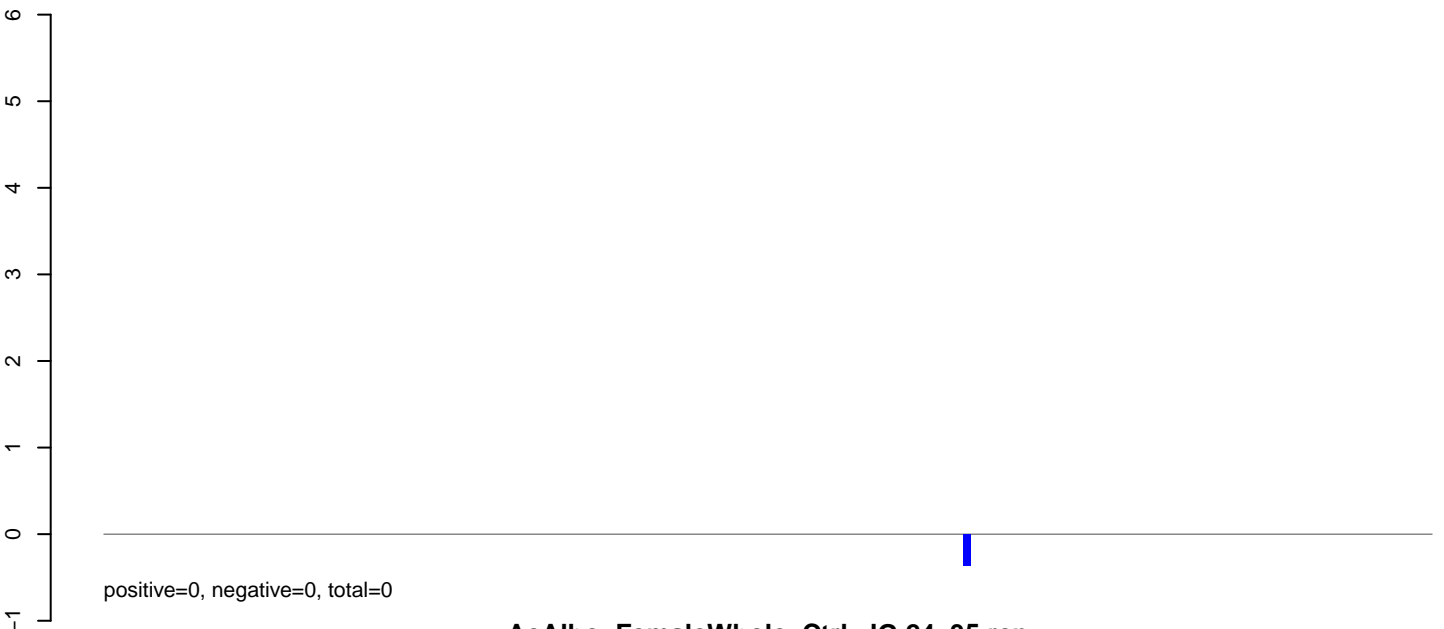


positive=5, negative=5, total=10

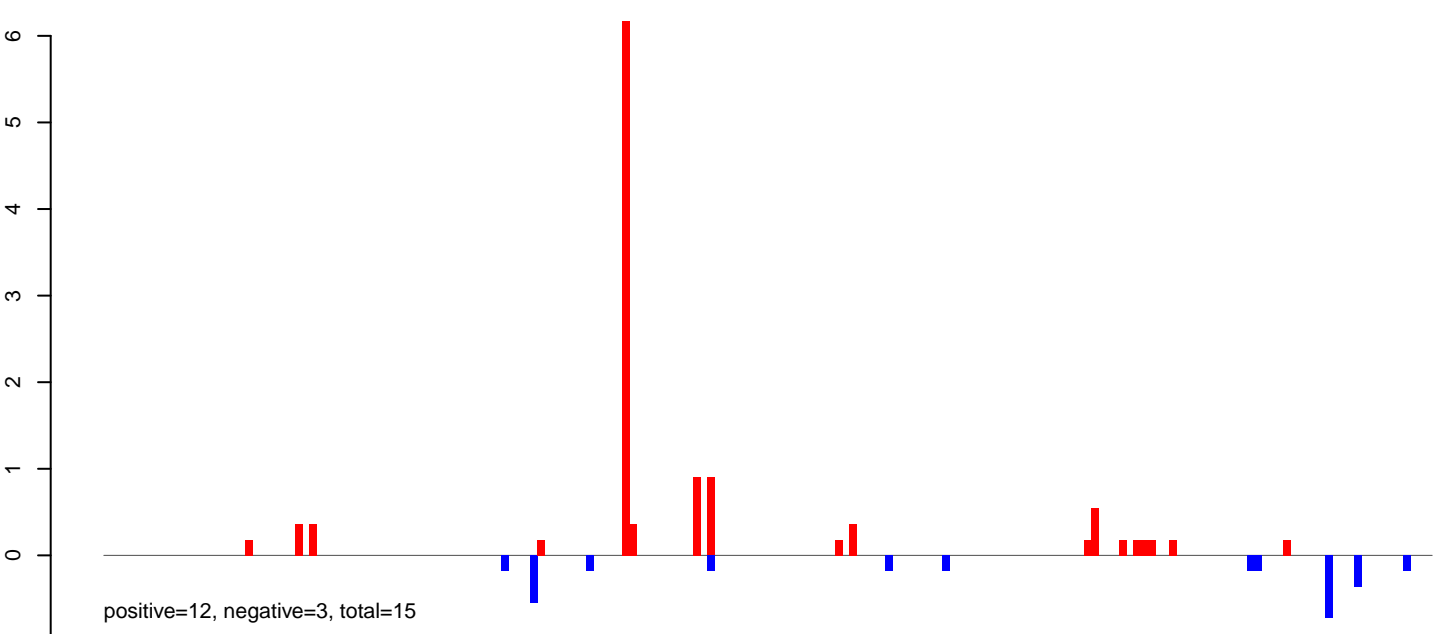
Window size=25, length=4218, TE@ltr-1\_family-4286@LTR\_Copia:1-4218

0 1000 2000 3000 4000

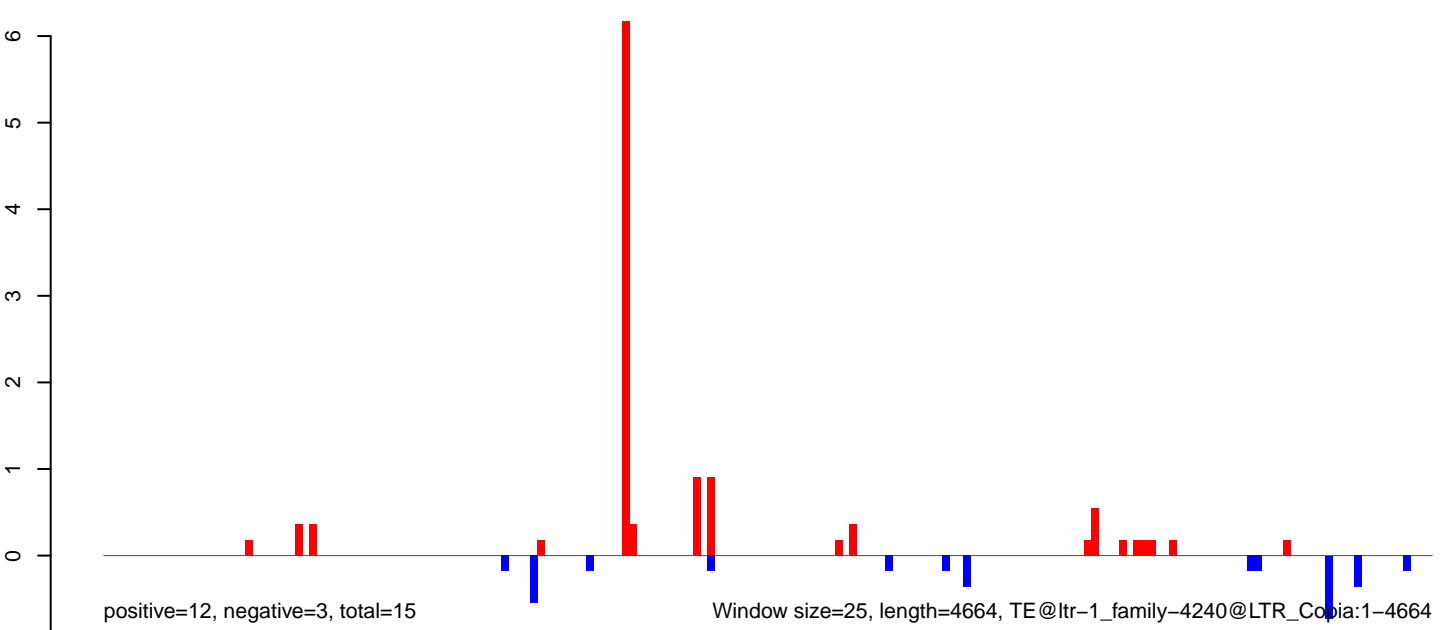
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



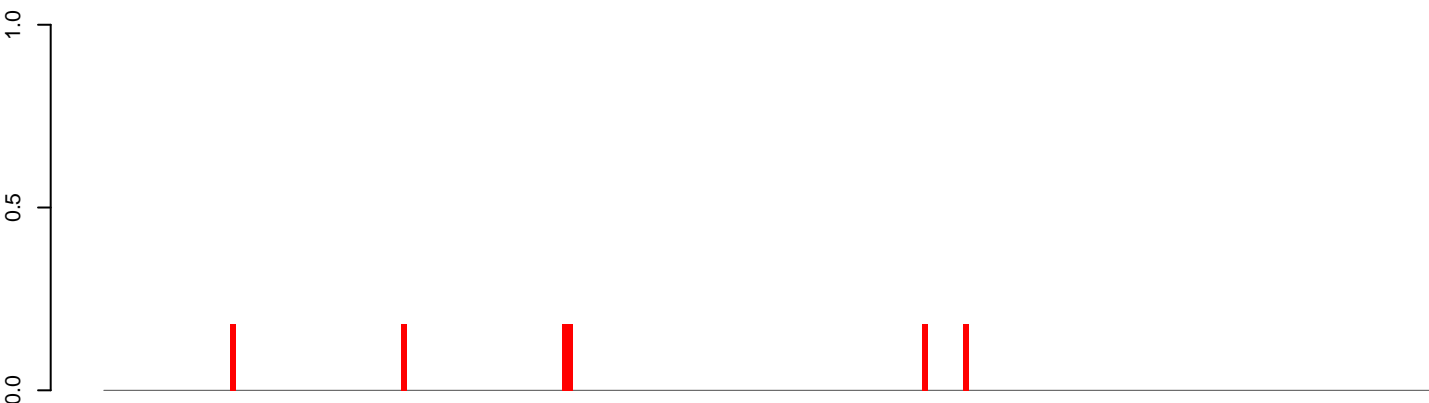
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

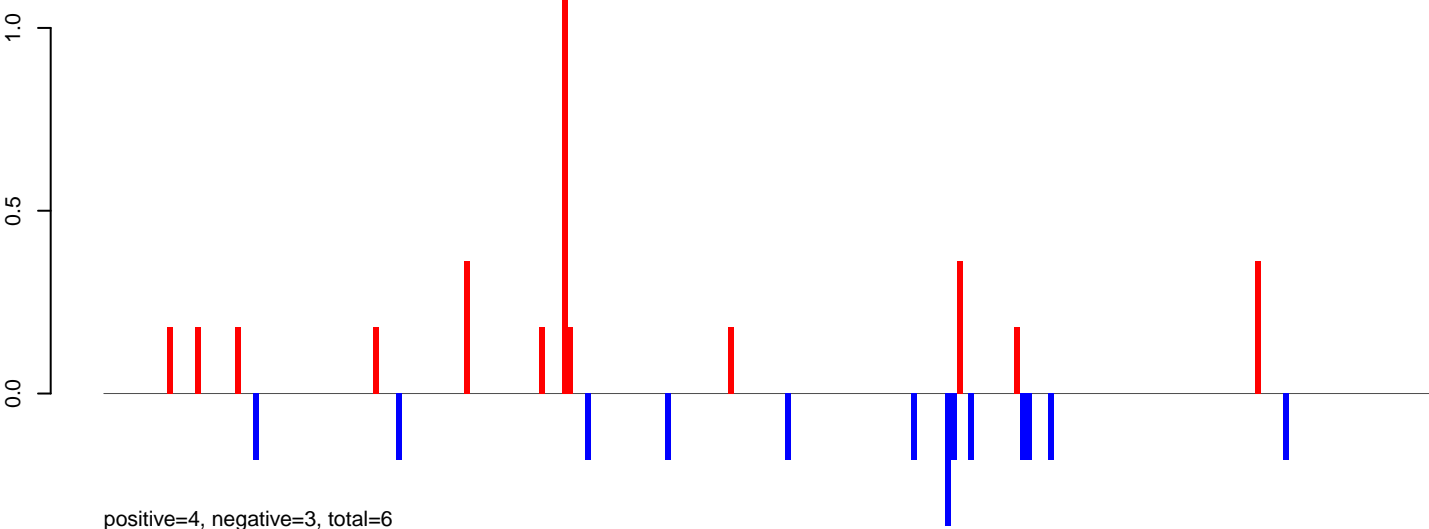


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



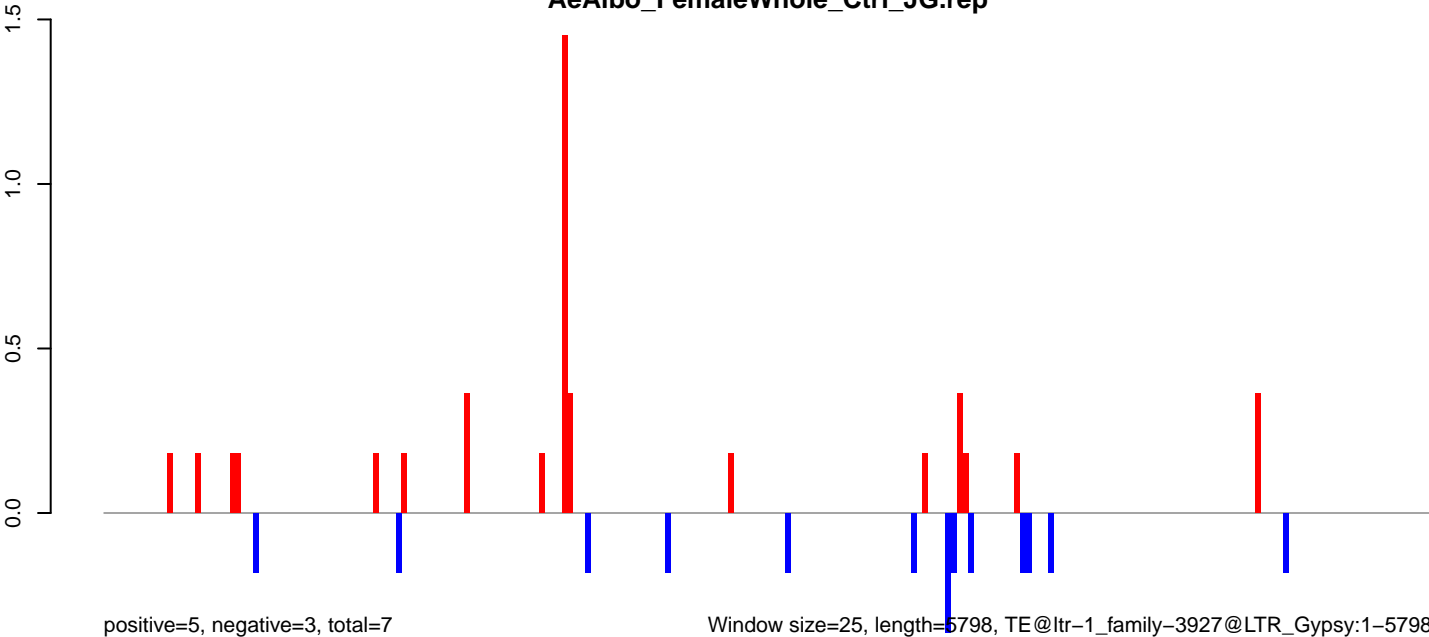
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

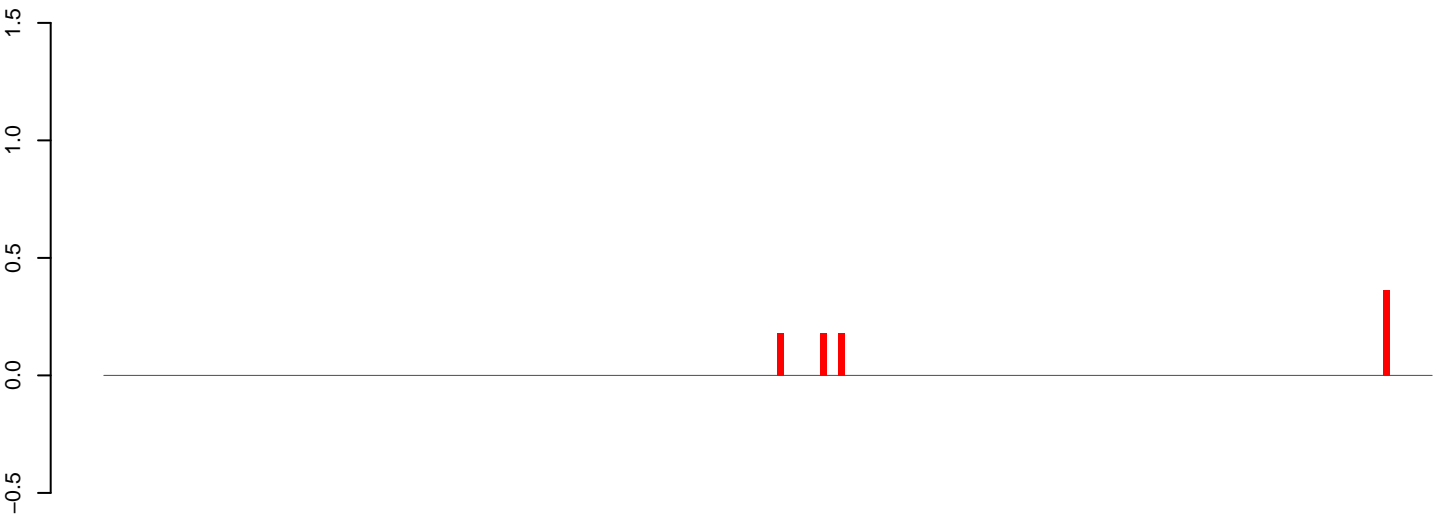


positive=5, negative=3, total=7

Window size=25, length=5798, TE@ltr-1\_family-3927@LTR\_Gypsy:1-5798

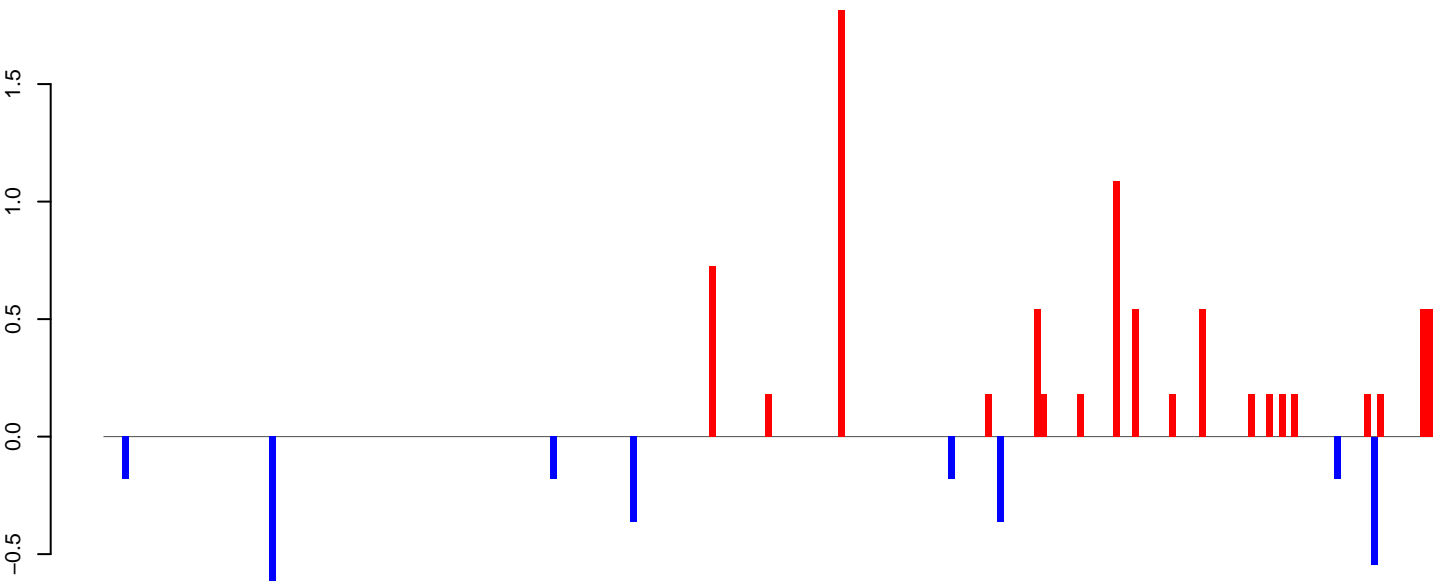
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



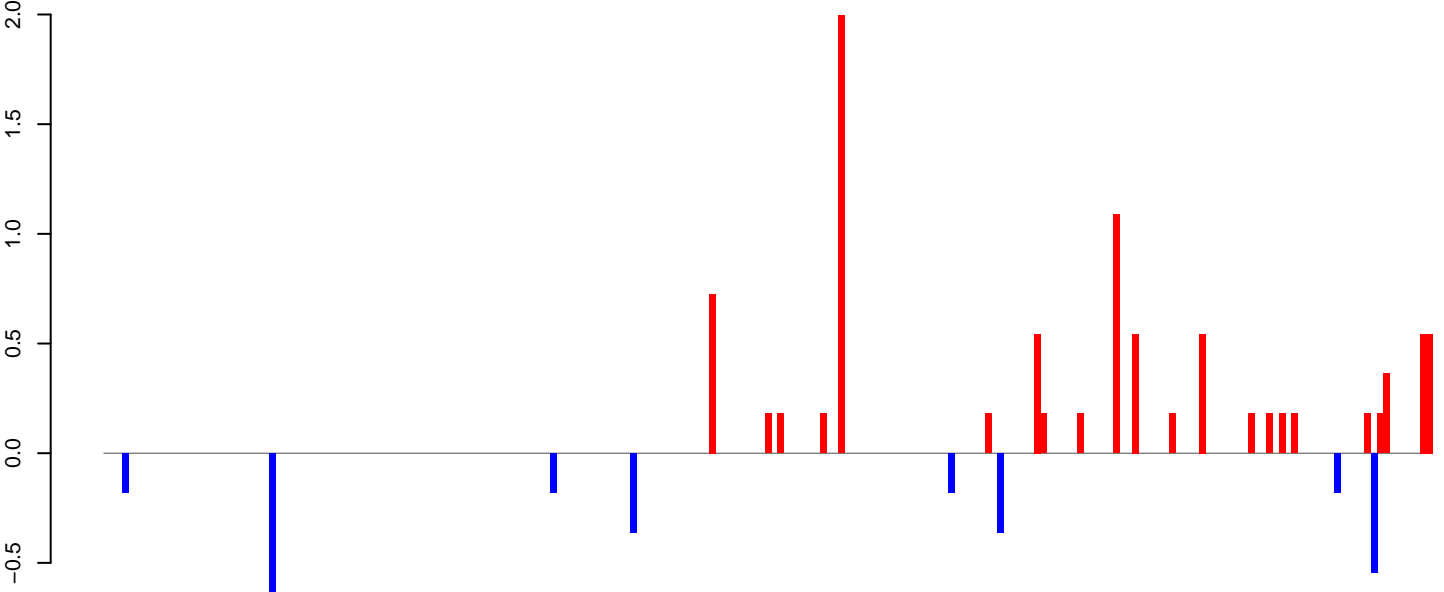
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



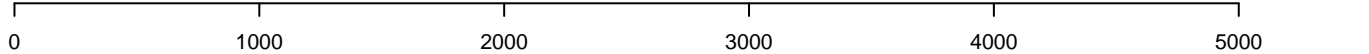
positive=8, negative=3, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



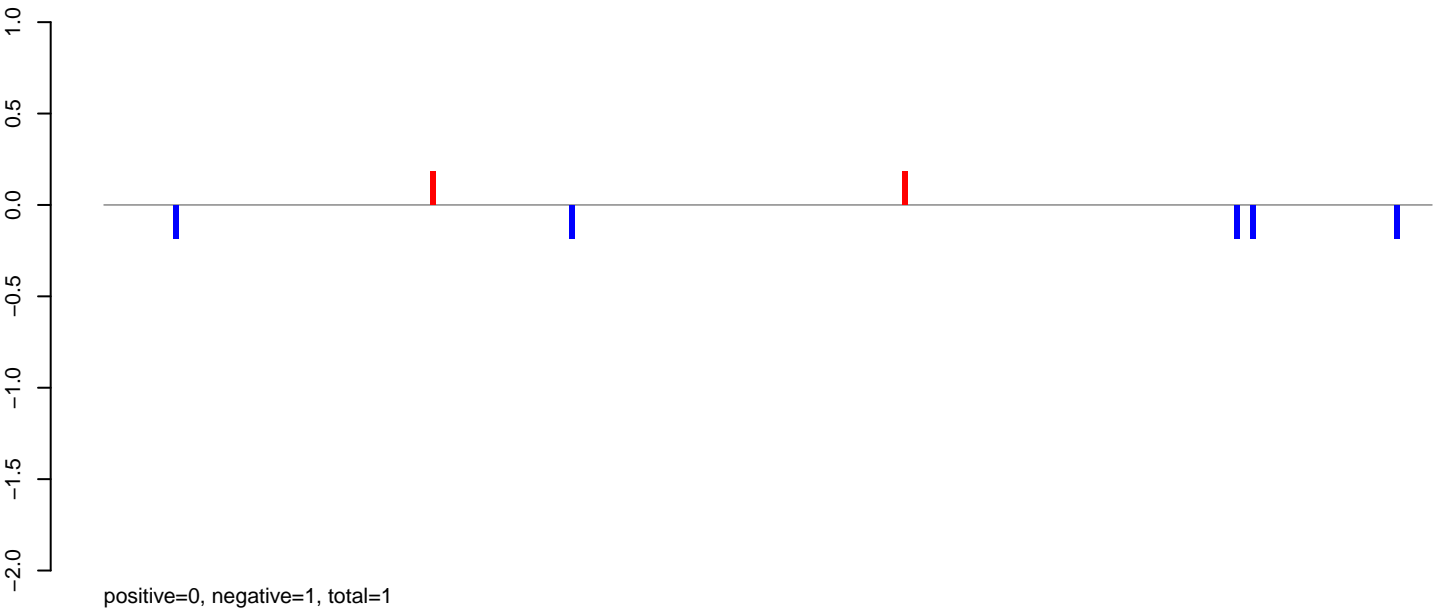
positive=9, negative=3, total=12

Window size=25, length=5415, TE@ltr-1\_family-3794@LTR\_Pao:1-5415

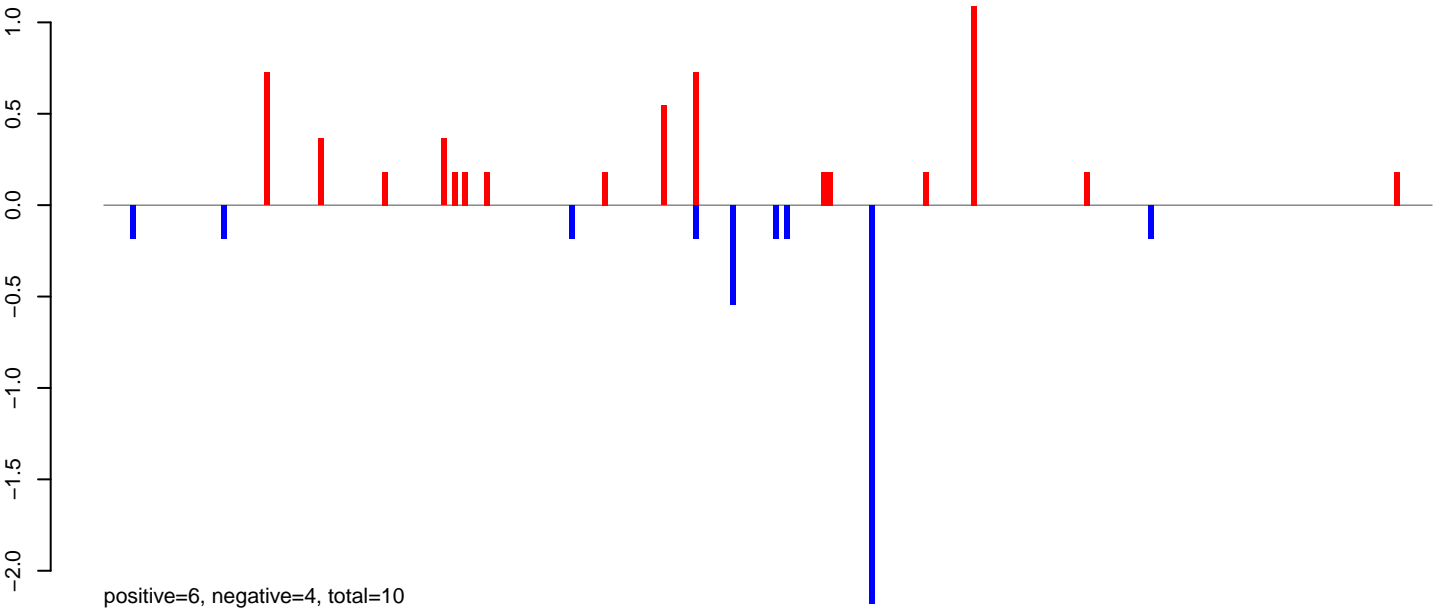




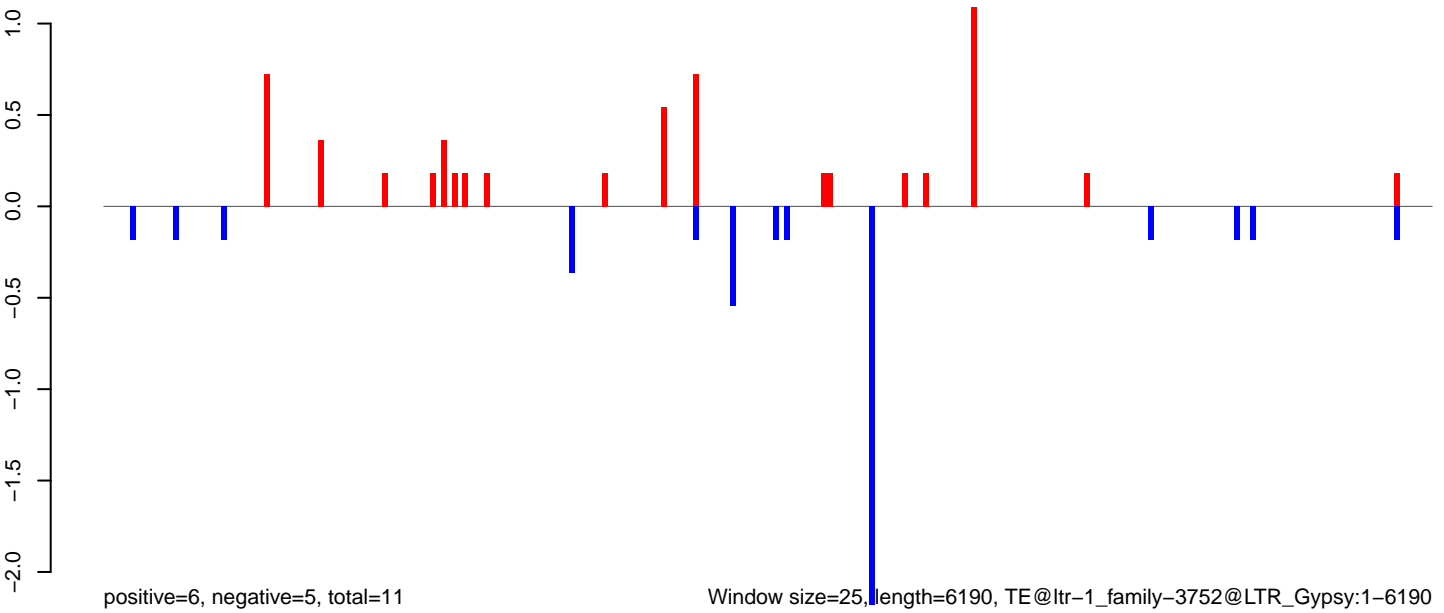
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

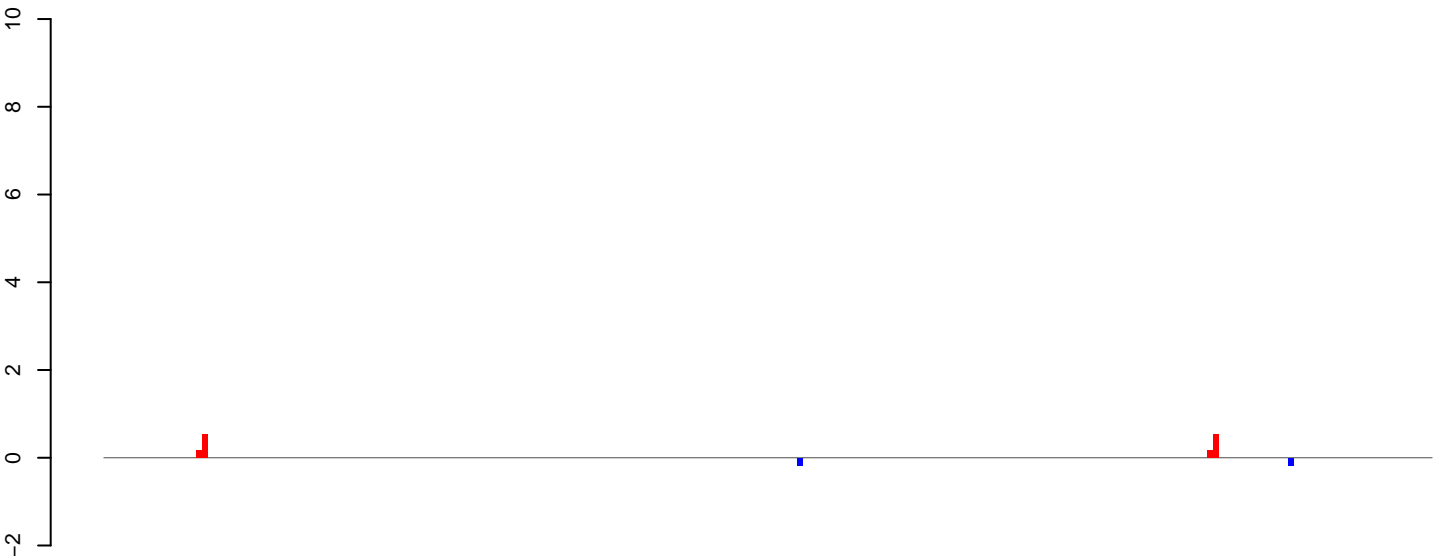


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



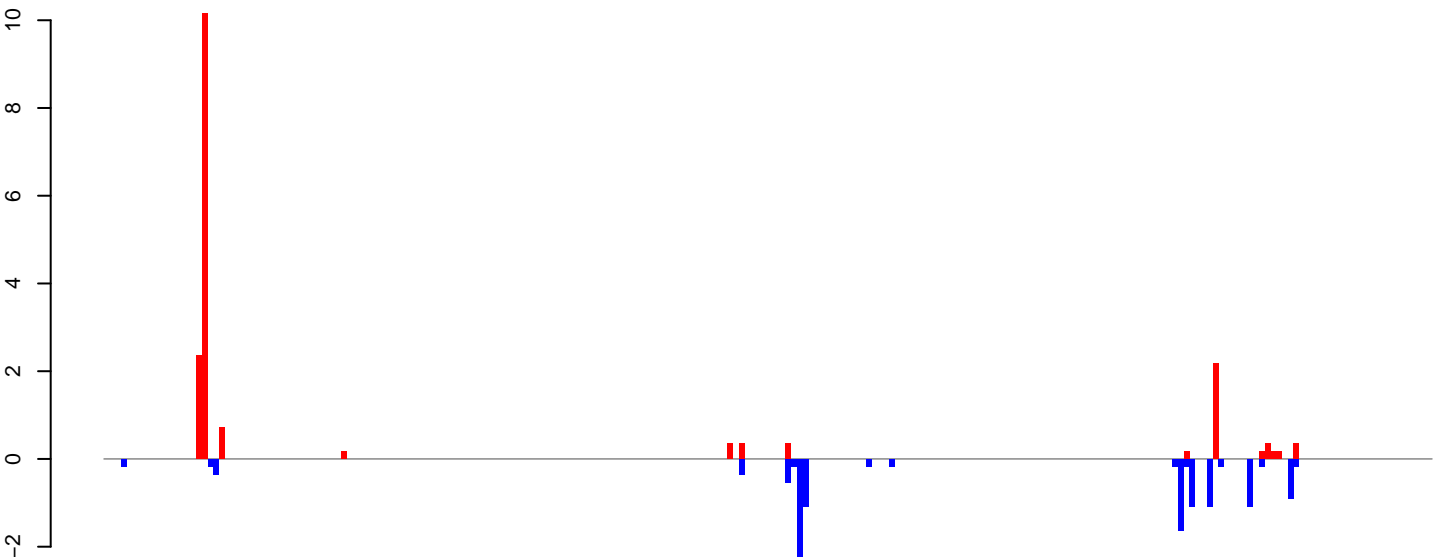
Window size=25, length=6190, TE@ltr-1\_family-3752@LTR\_Gypsy:1-6190

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



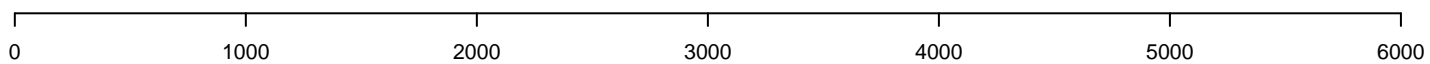
positive=18, negative=13, total=32

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

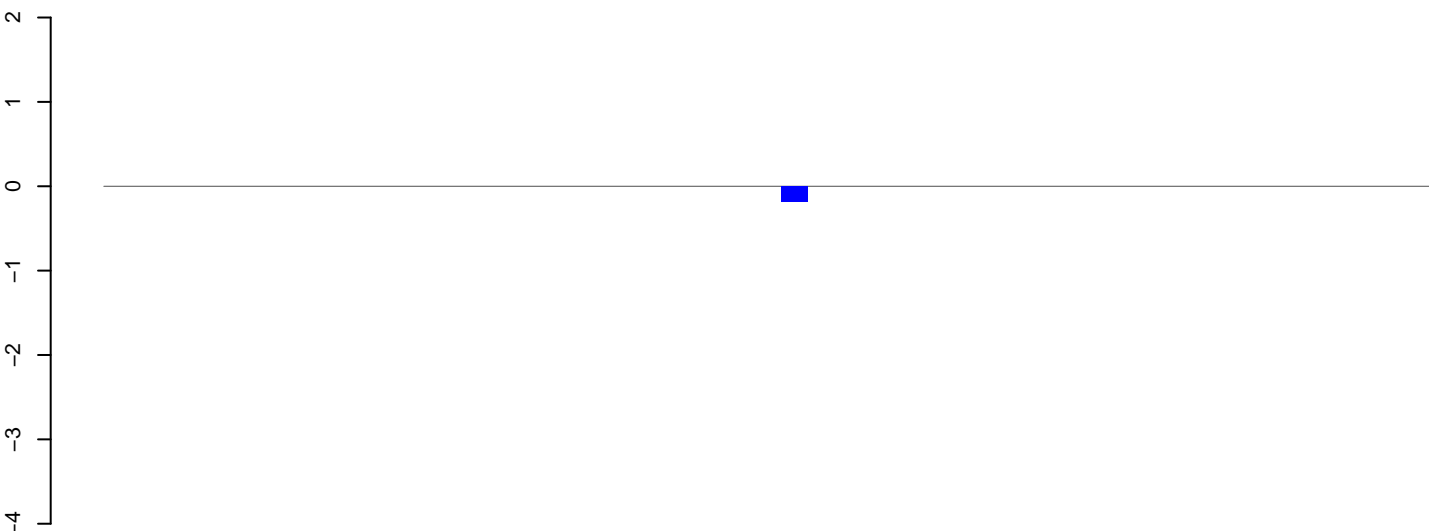


positive=20, negative=14, total=33

Window size=25, length=5726, TE@ltr-1\_family-3579@SINE\_tRNA-Deu:1-5726

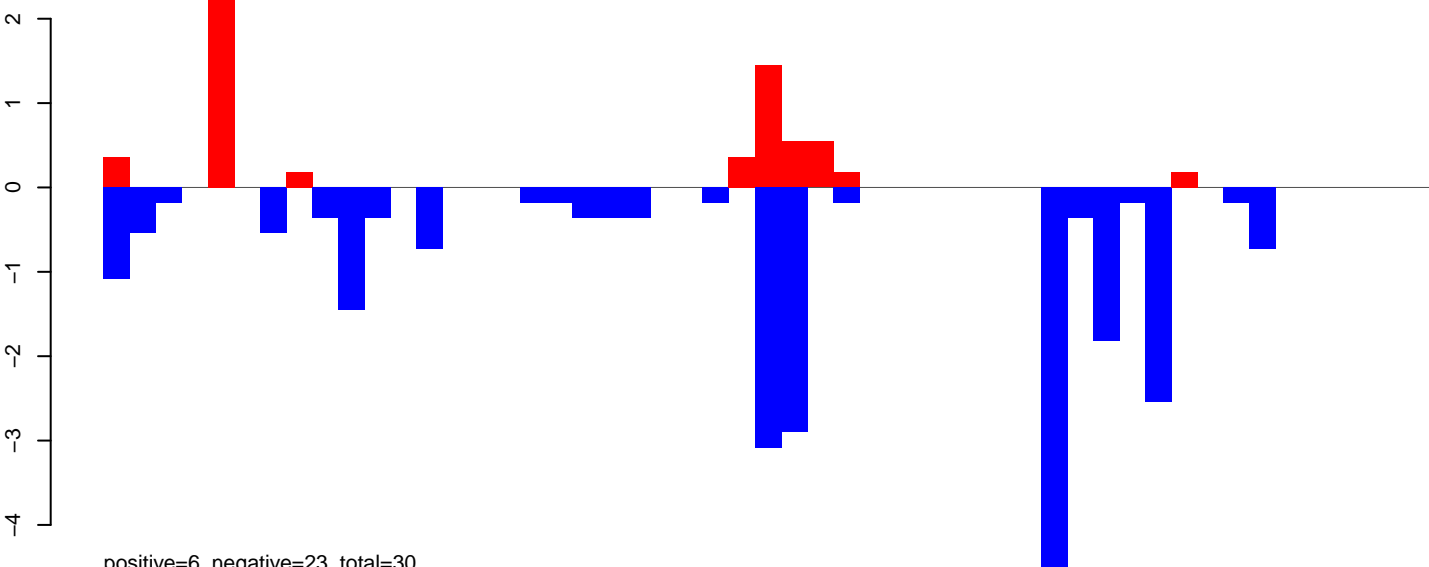


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



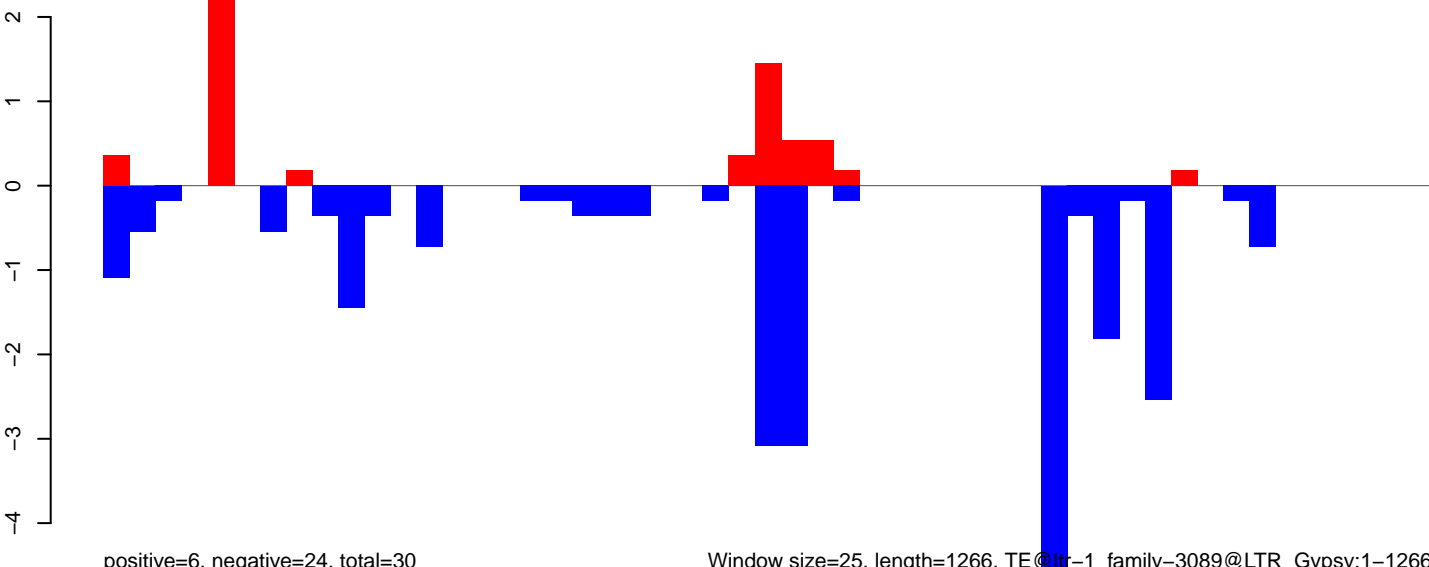
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=23, total=30

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

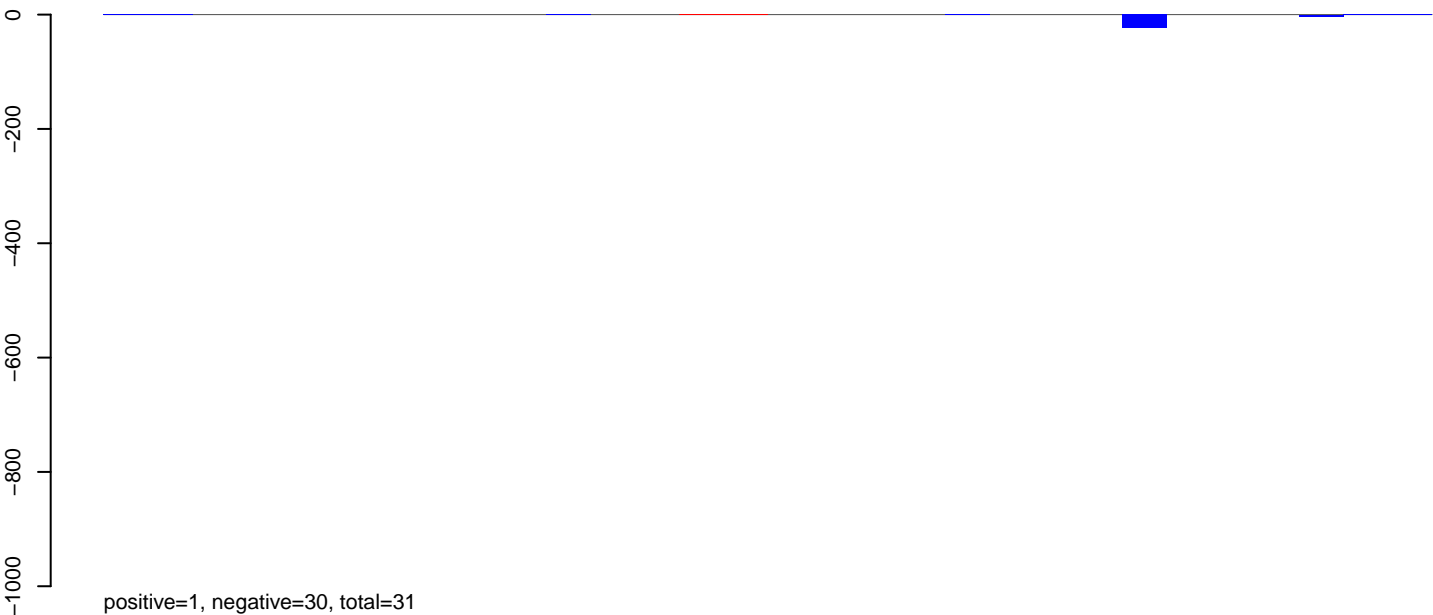


positive=6, negative=24, total=30

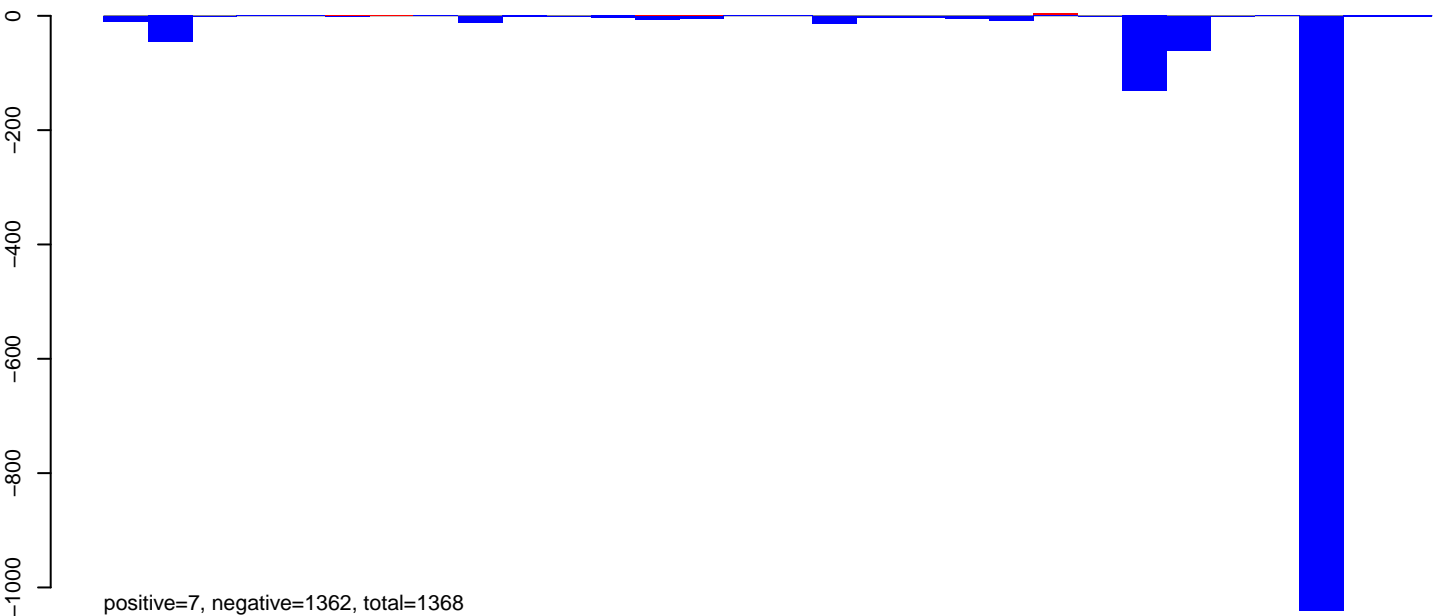
Window size=25, length=1266, TE@ltr-1\_family-3089@LTR\_Gypsy:1-1266

0 200 400 600 800 1000 1200

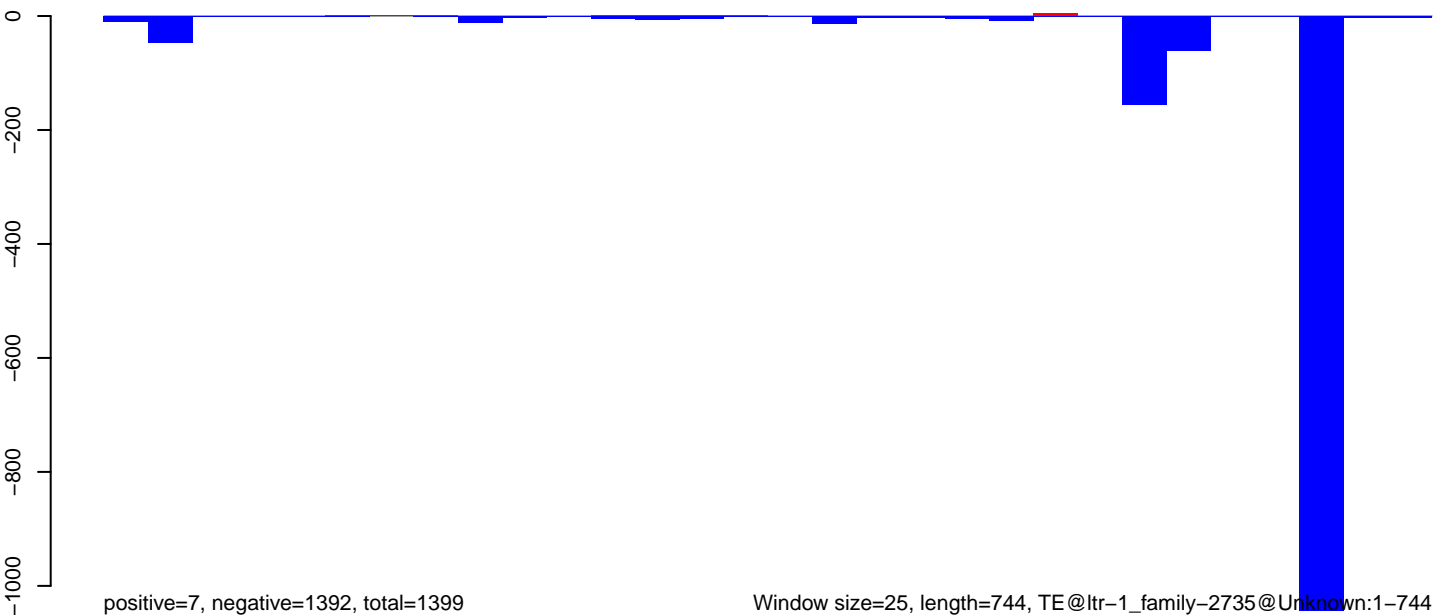
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

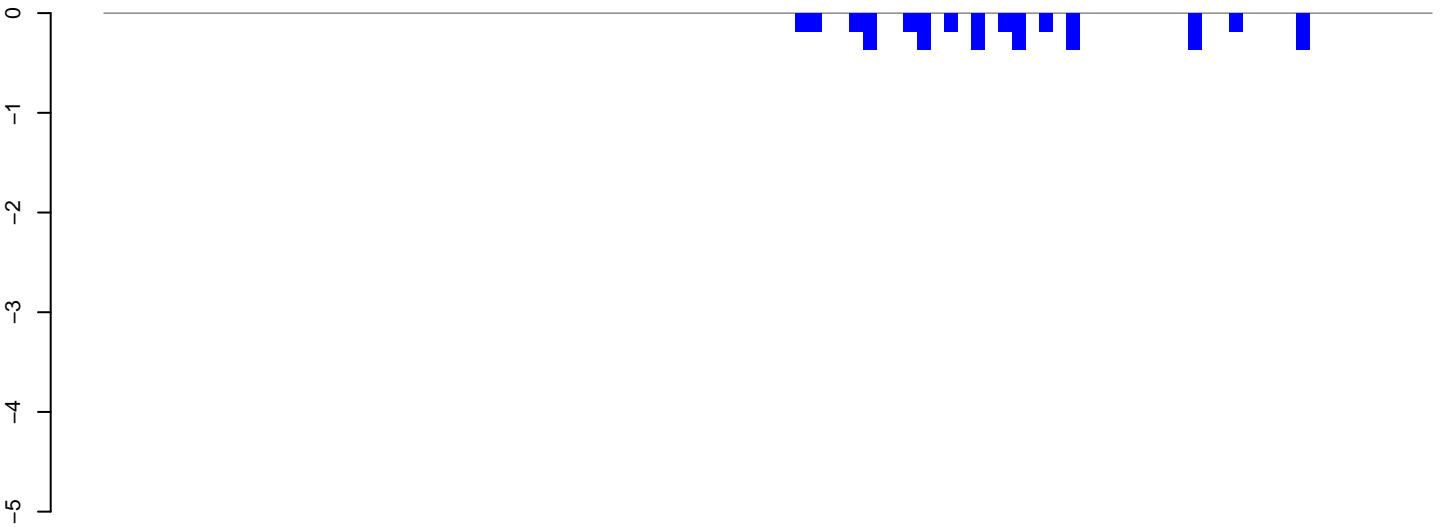


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



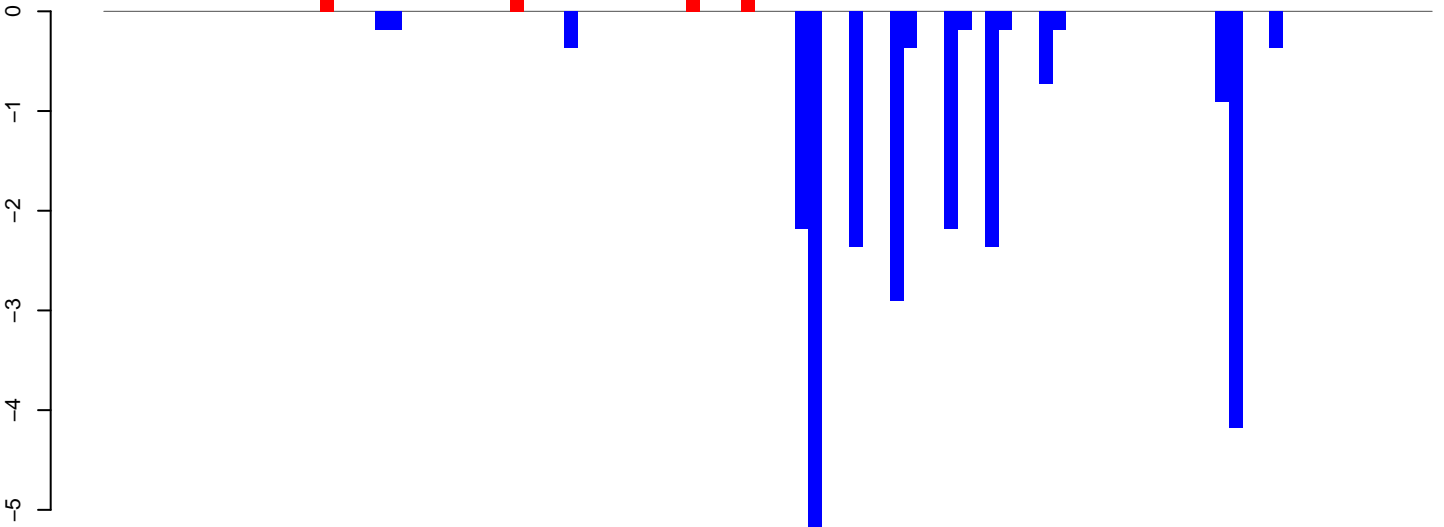
Window size=25, length=744, TE@ltr-1\_family-2735@Unknown:1-744

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



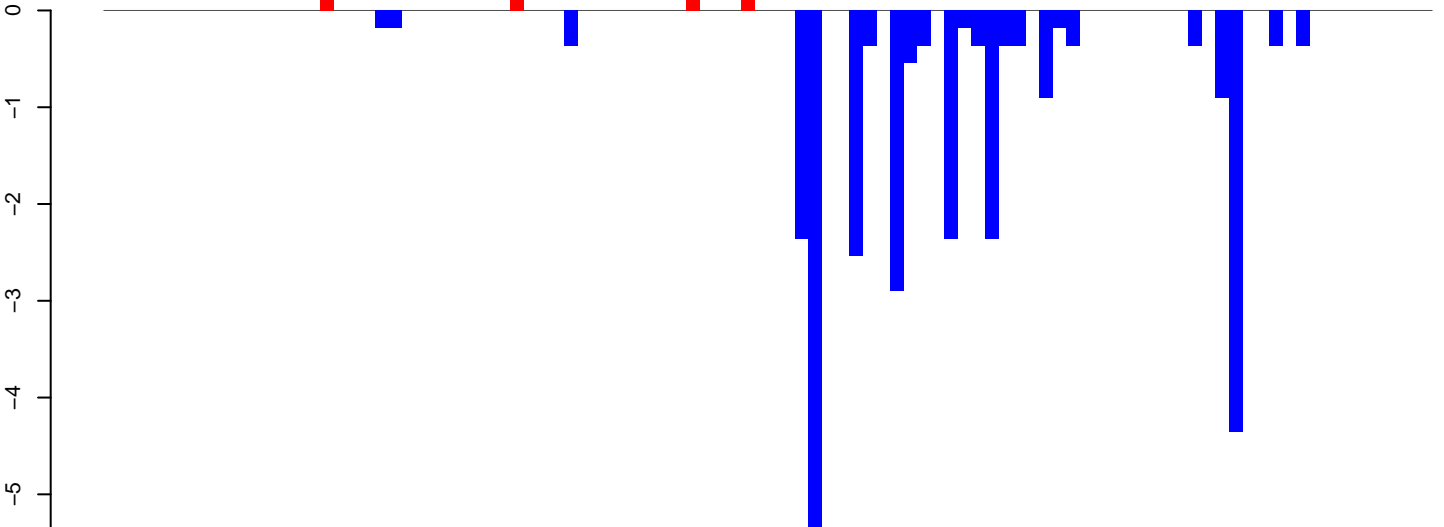
positive=0, negative=4, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=25, total=26

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

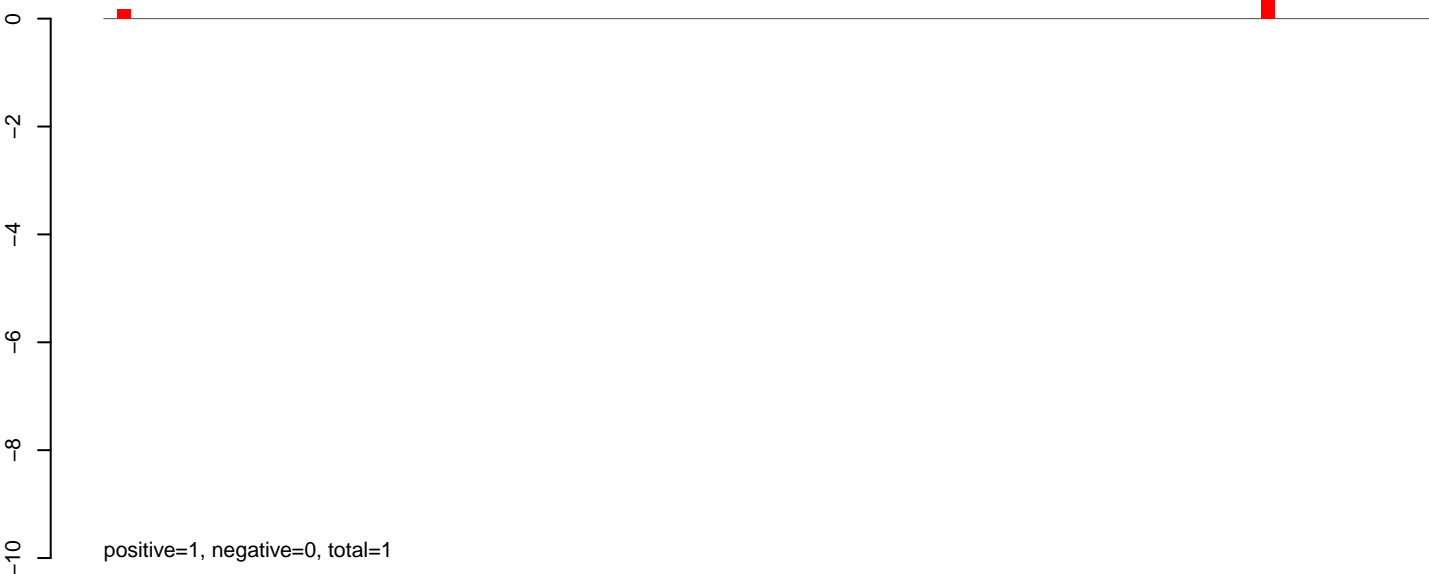


positive=1, negative=29, total=30

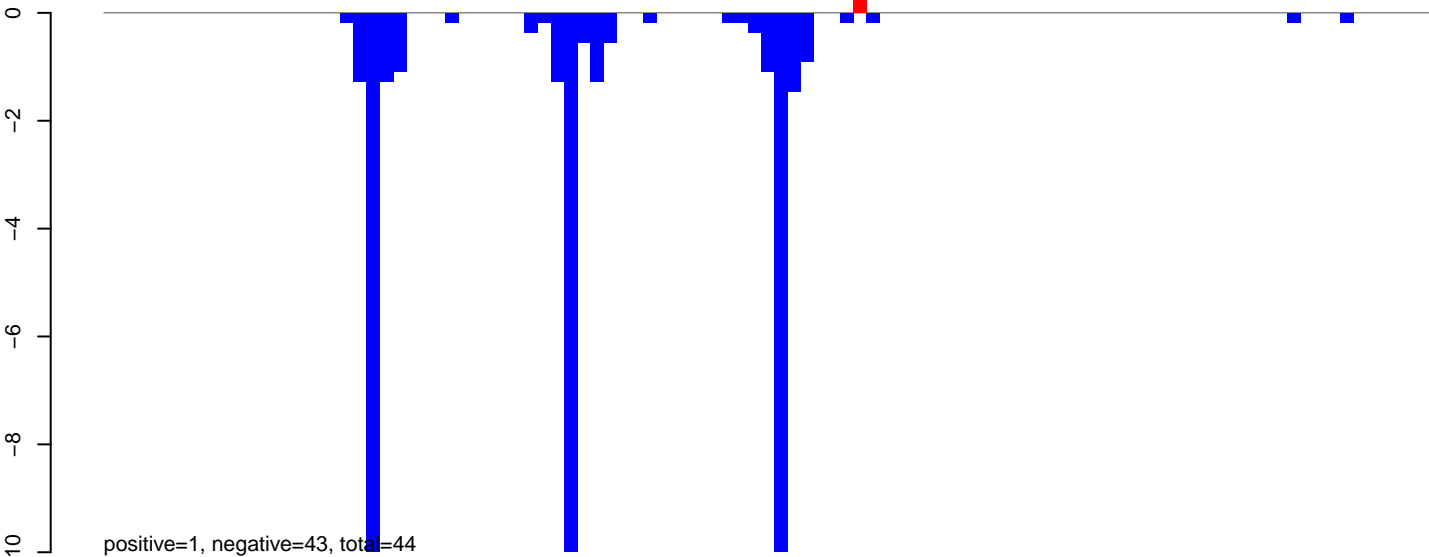
Window size=25, length=2444, TE@rnd-6\_family-270@LINE RTE-BovB:1-2444

0 500 1000 1500 2000 2500

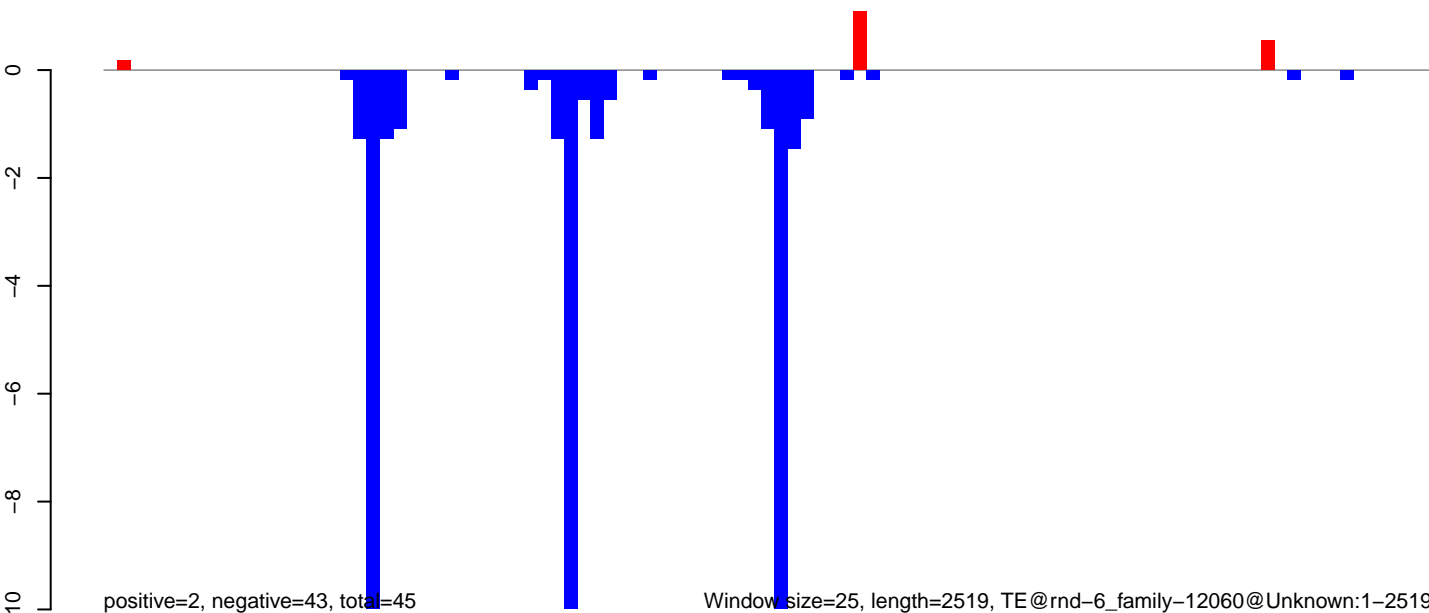
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



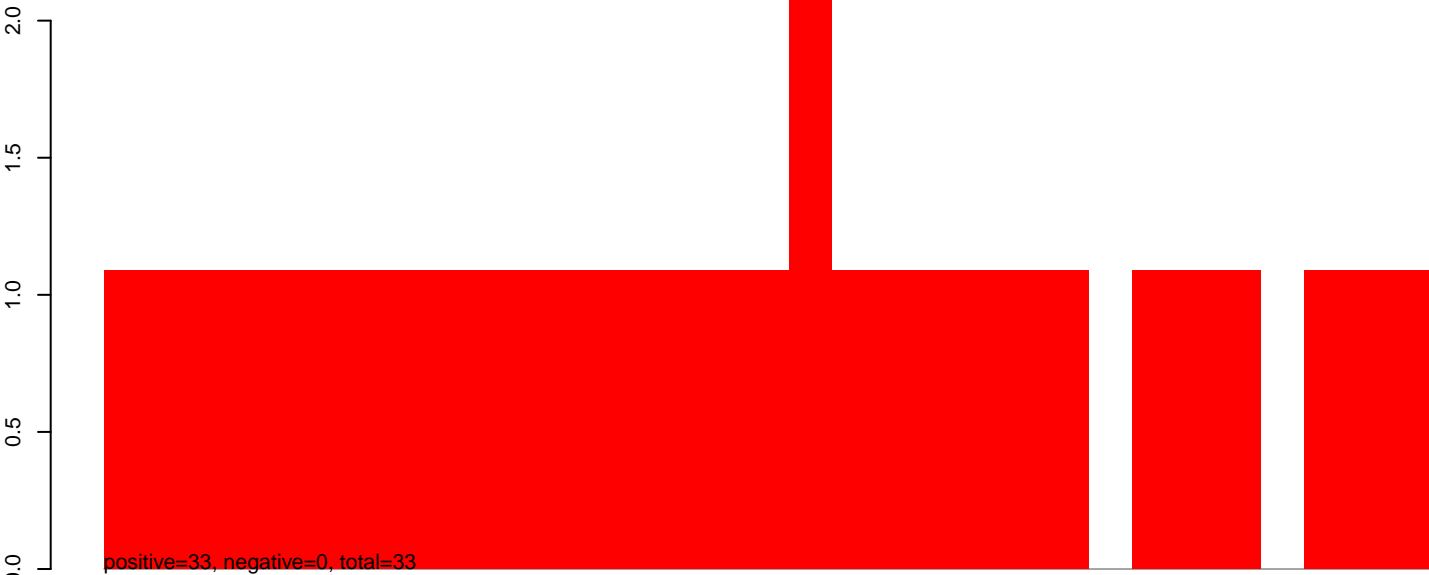
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



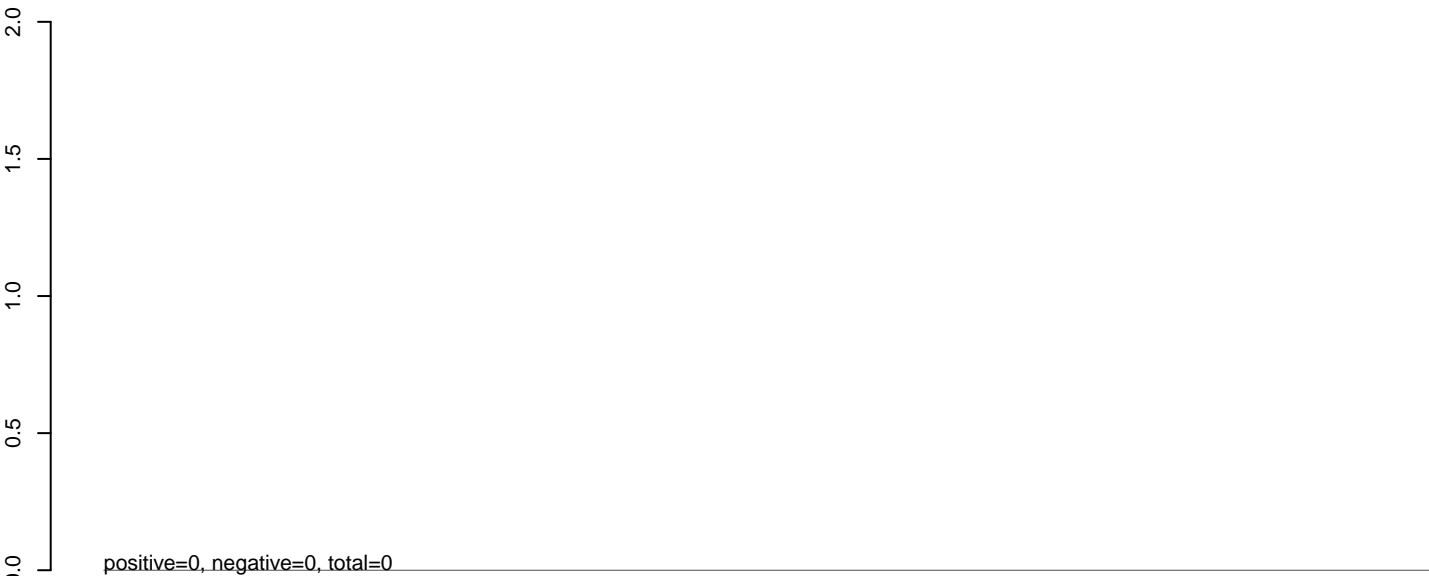
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



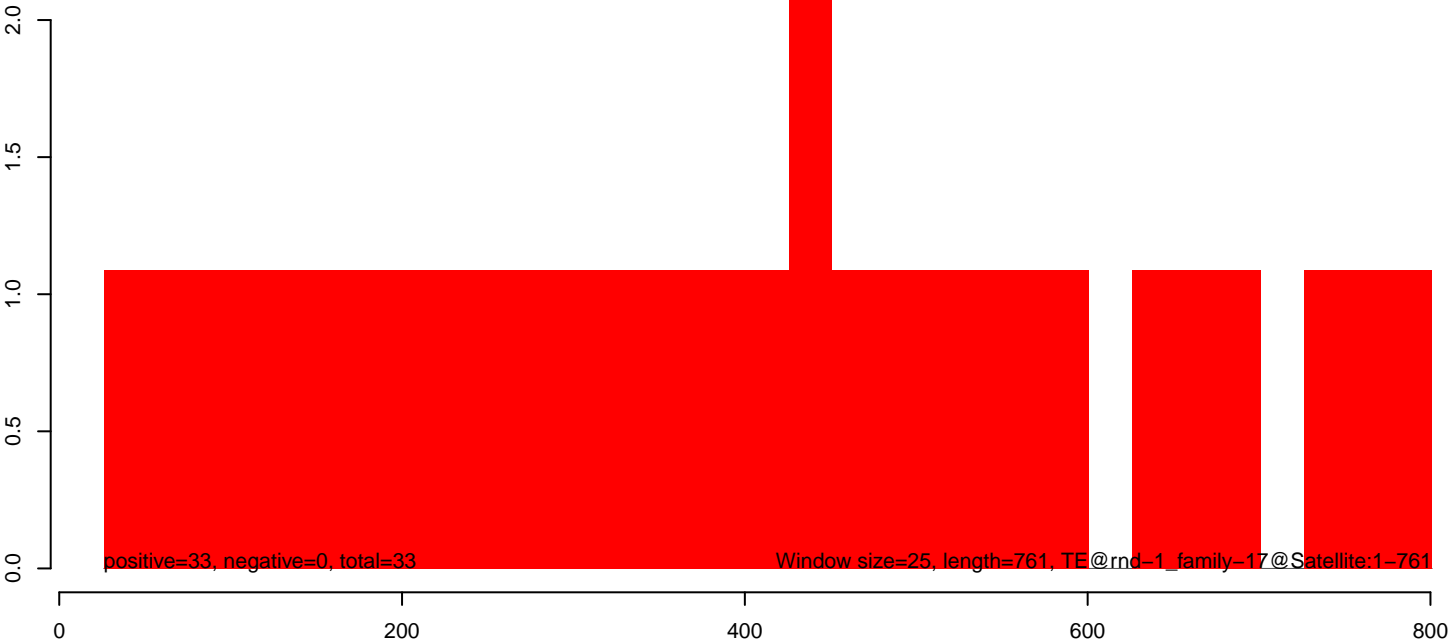
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



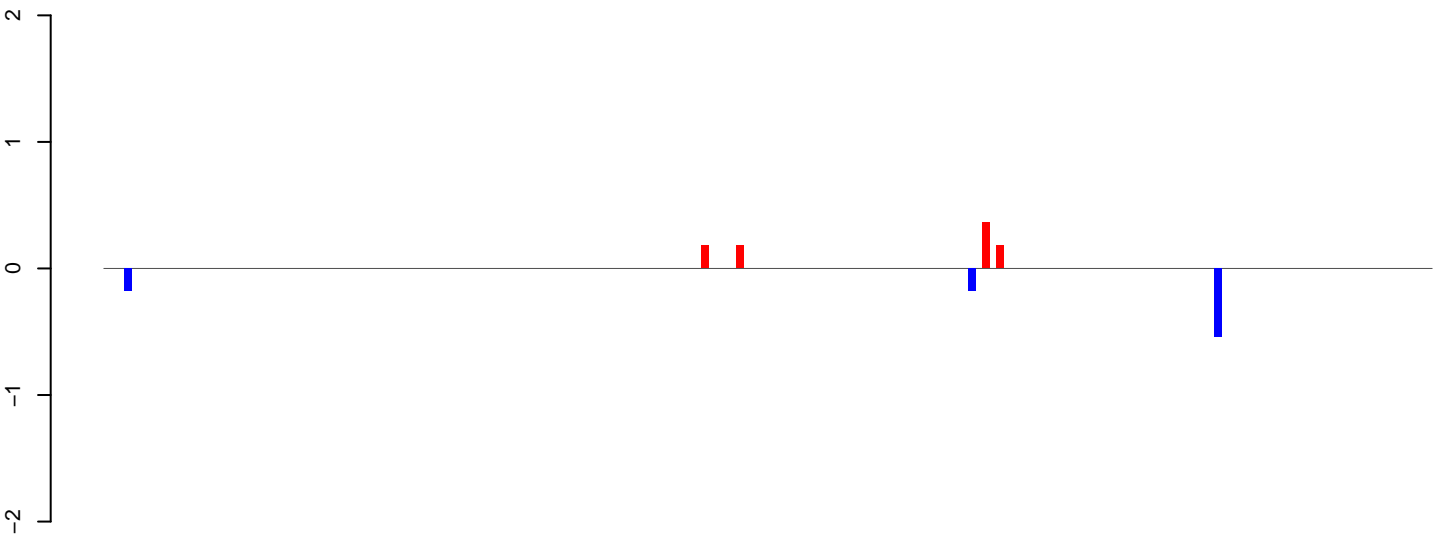
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

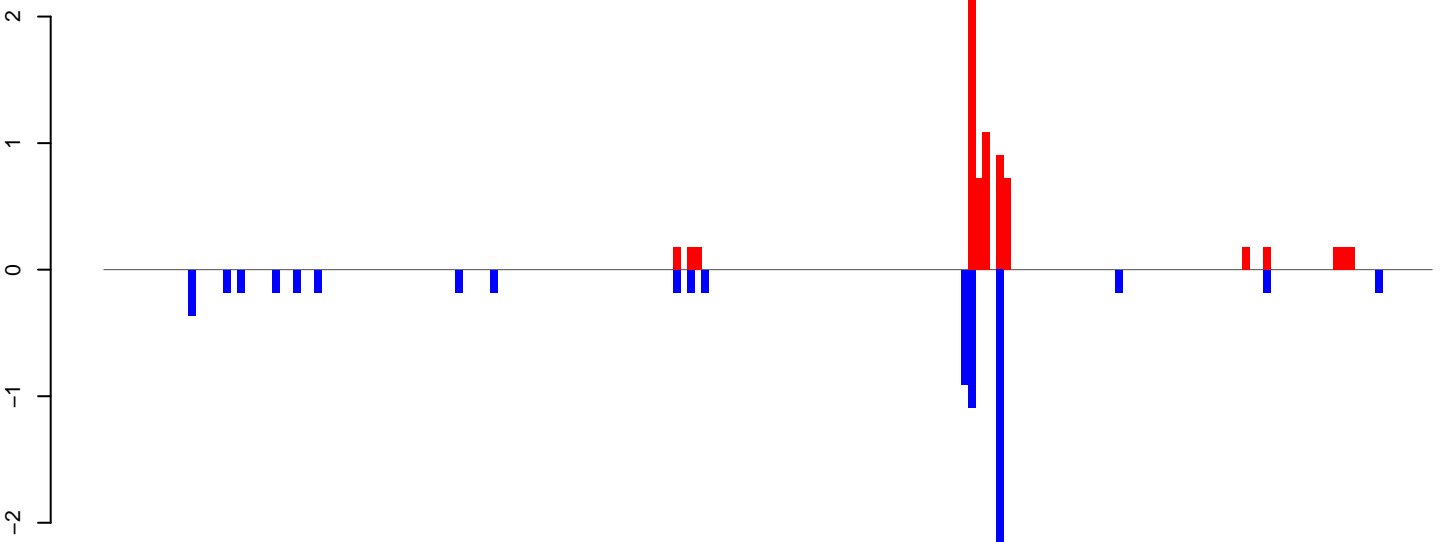


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



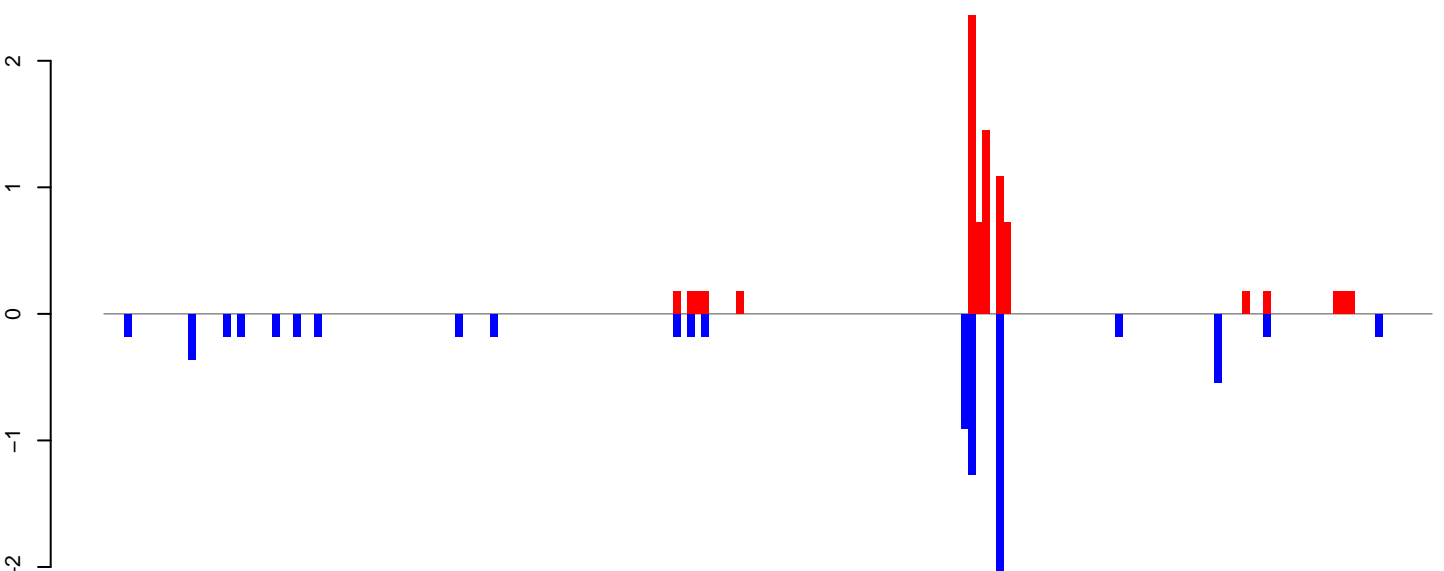
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=7, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



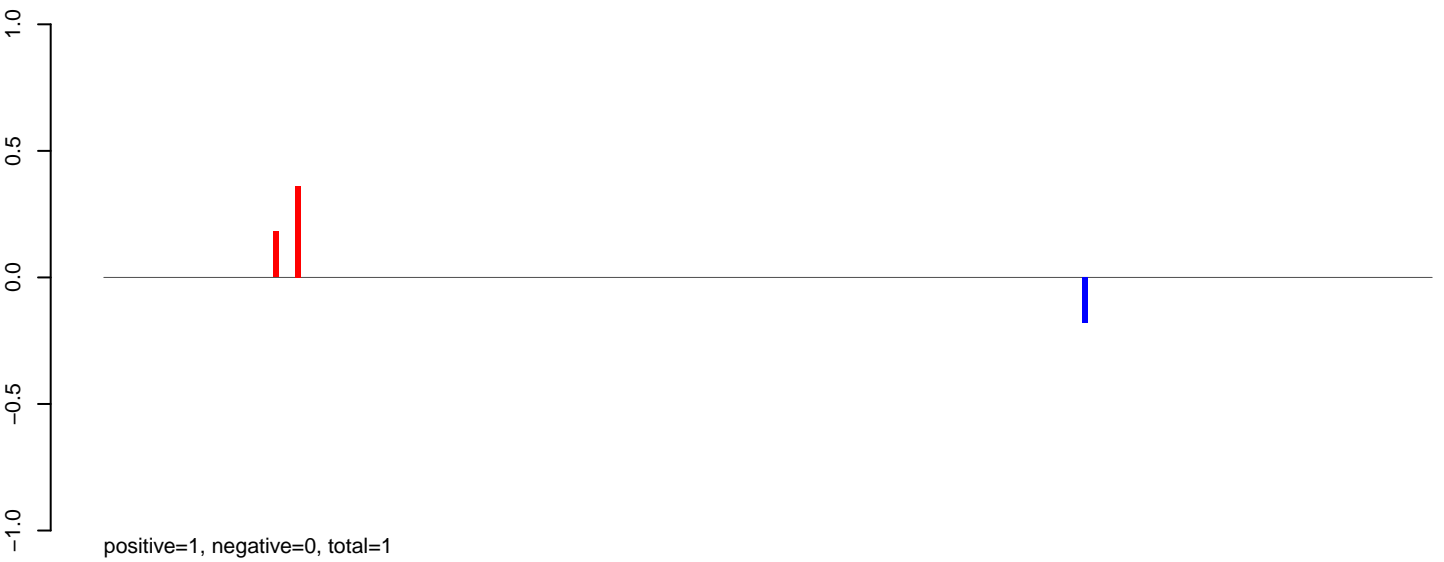
positive=8, negative=8, total=16

Window size=25, length=4710, TE@ltr-1\_family-6183@LTR\_Gypsy:1-4710

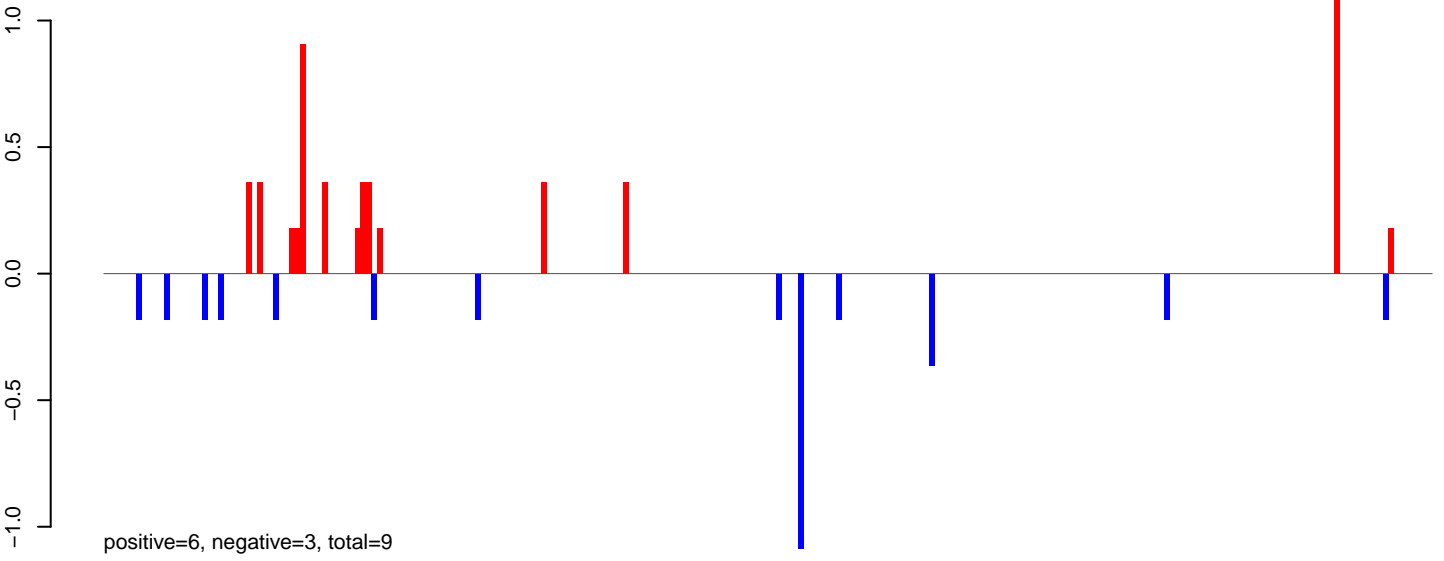
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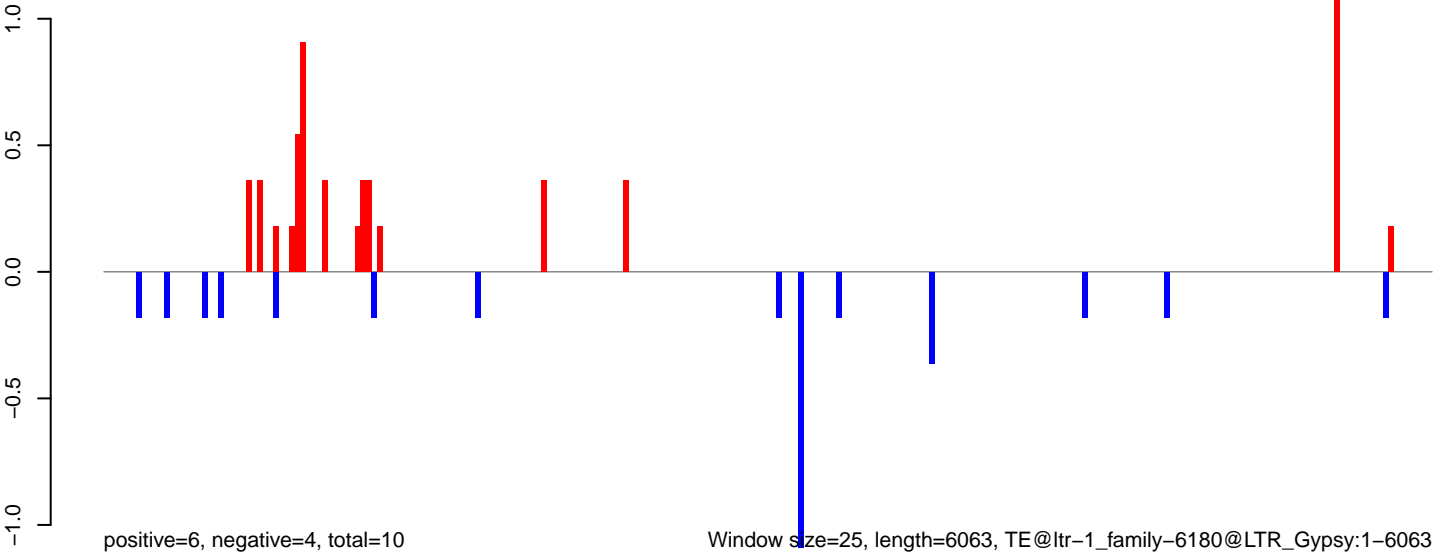
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



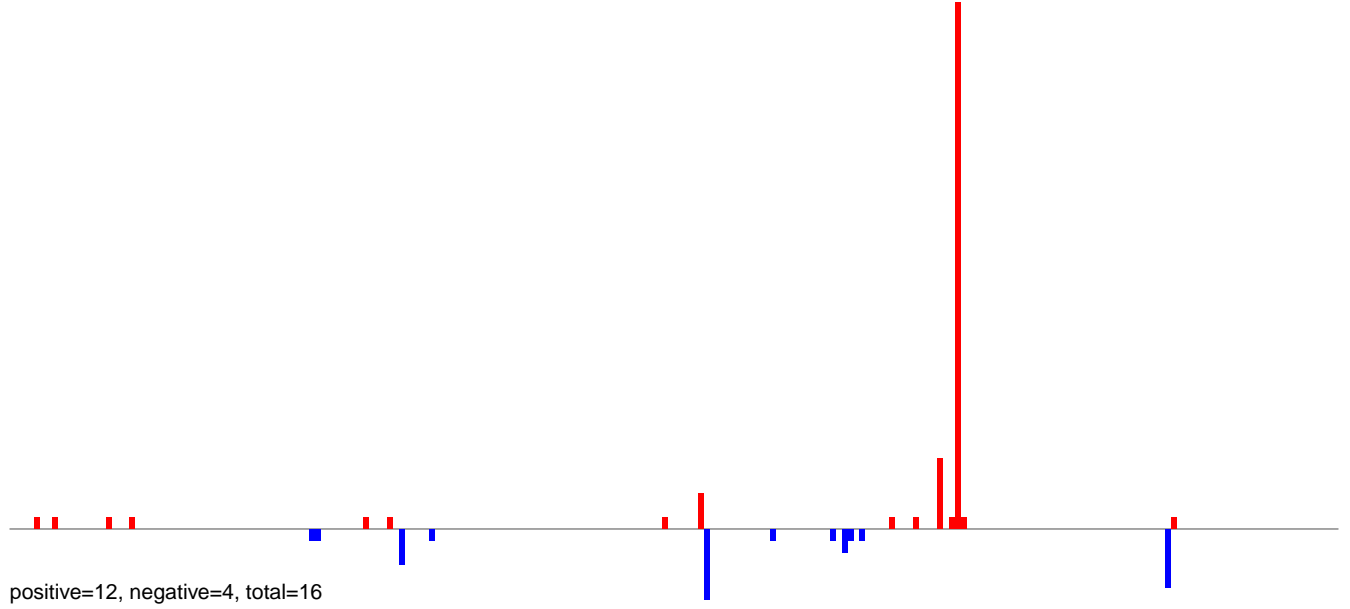
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



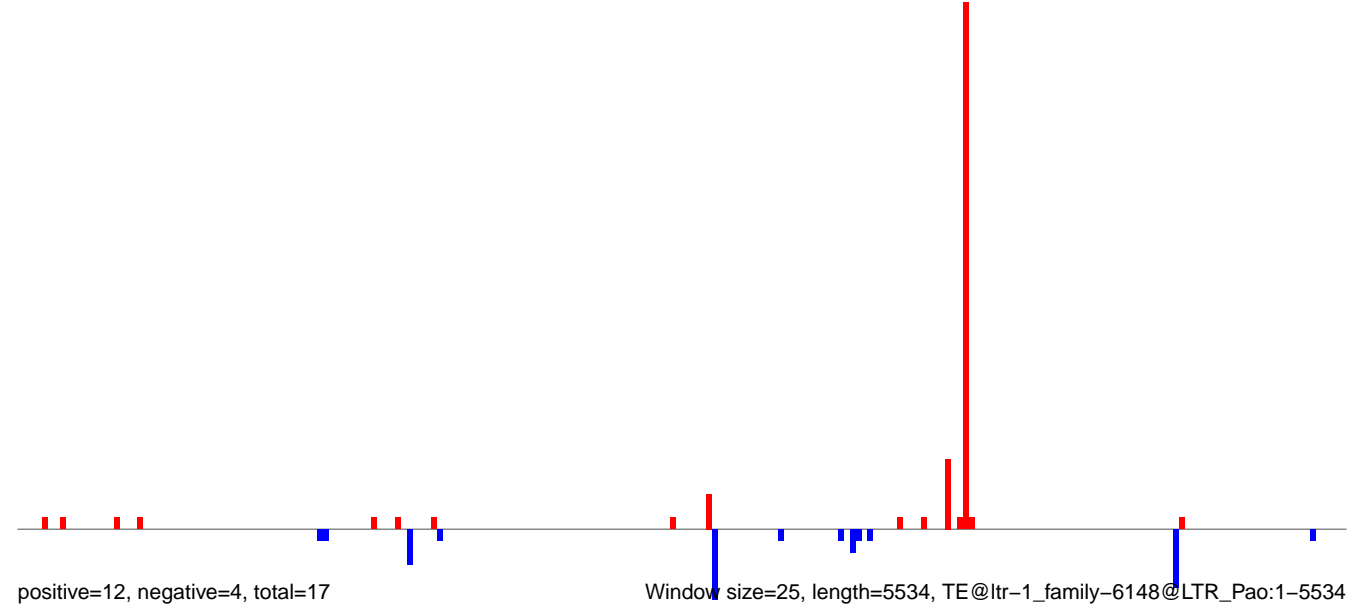
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



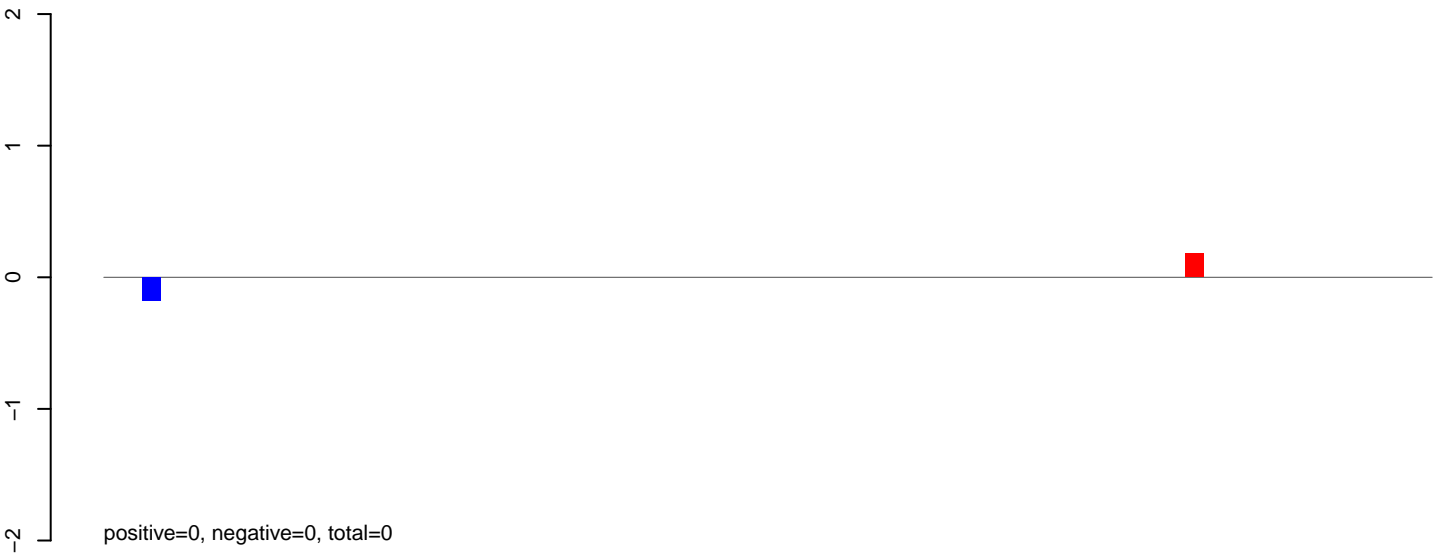
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



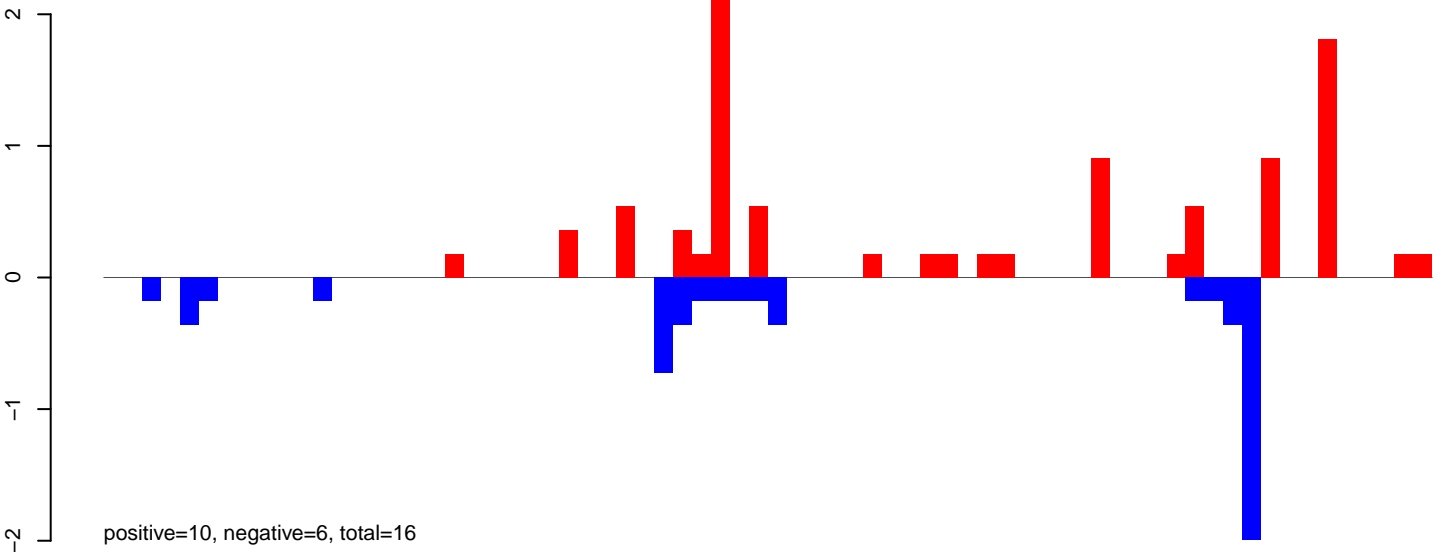
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



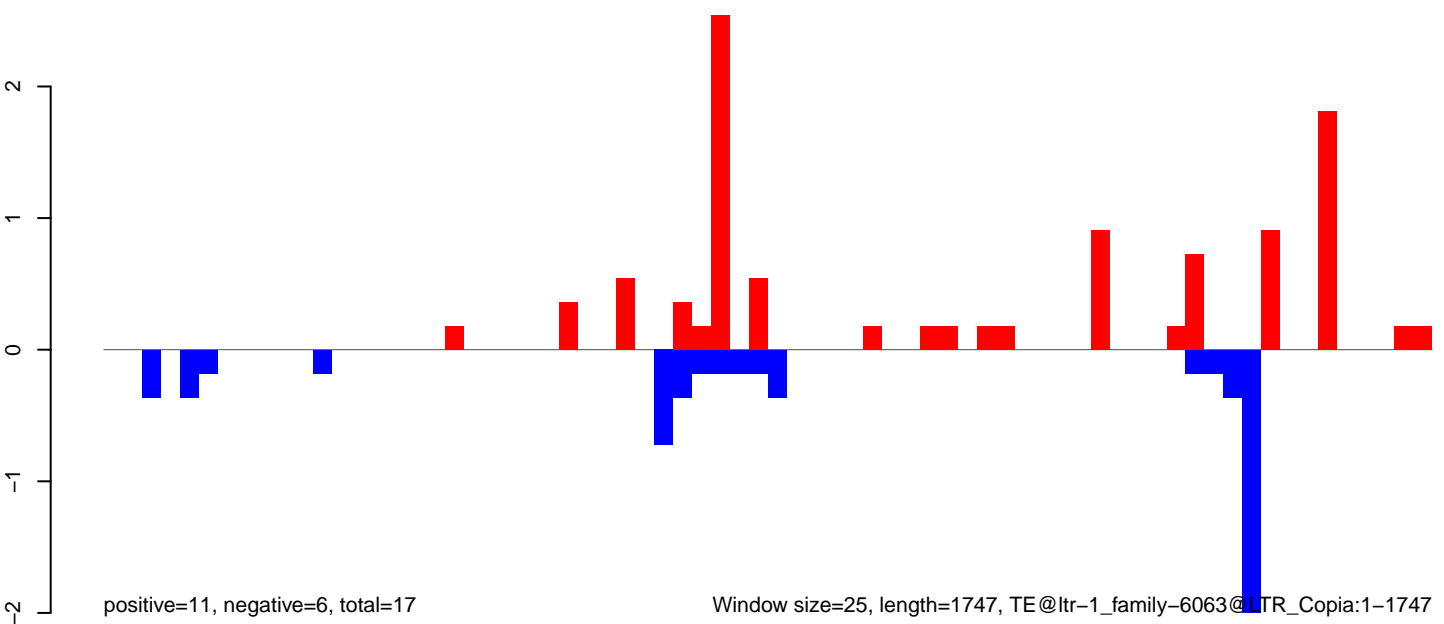
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



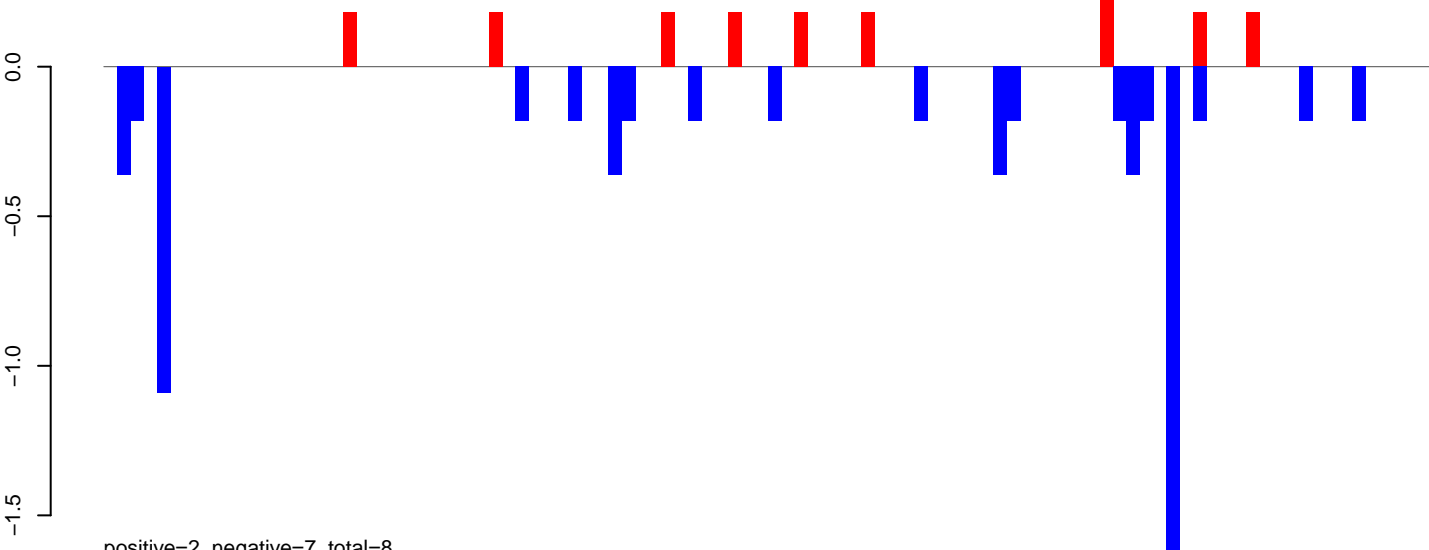
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



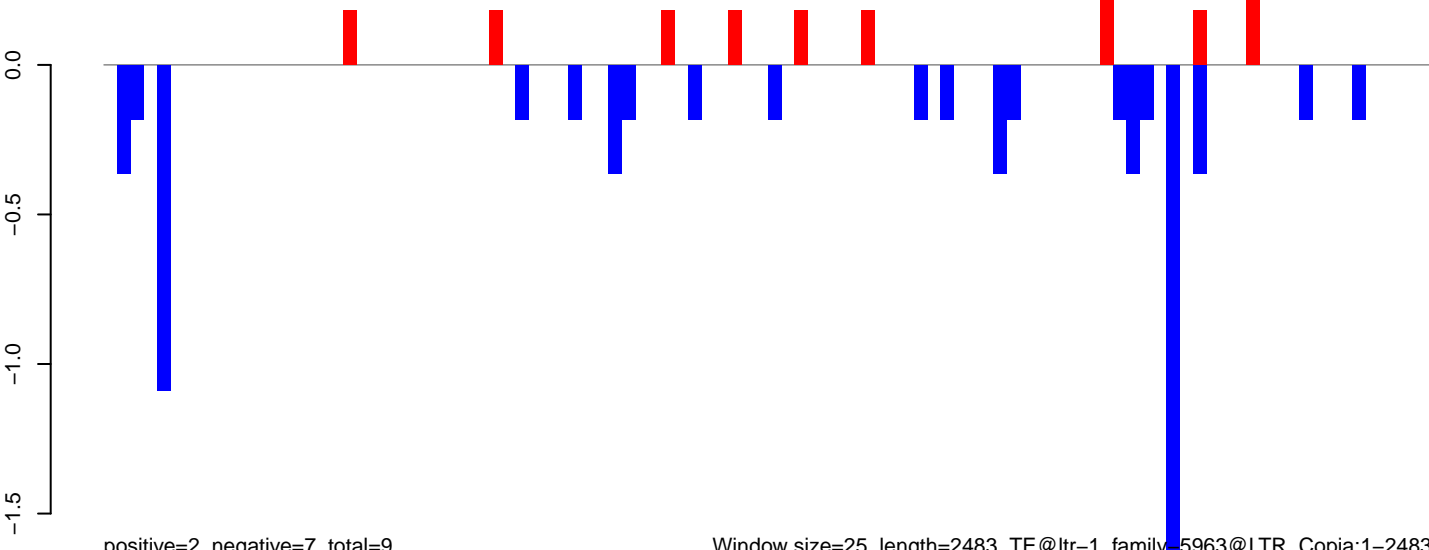
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

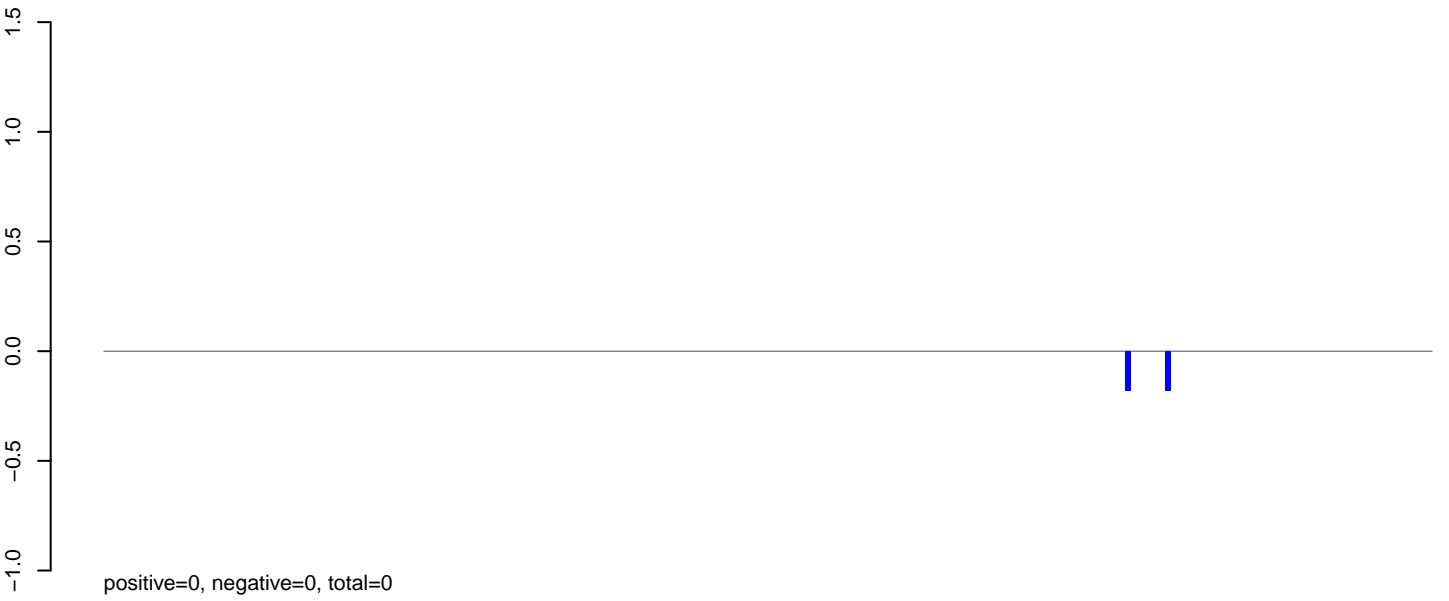


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

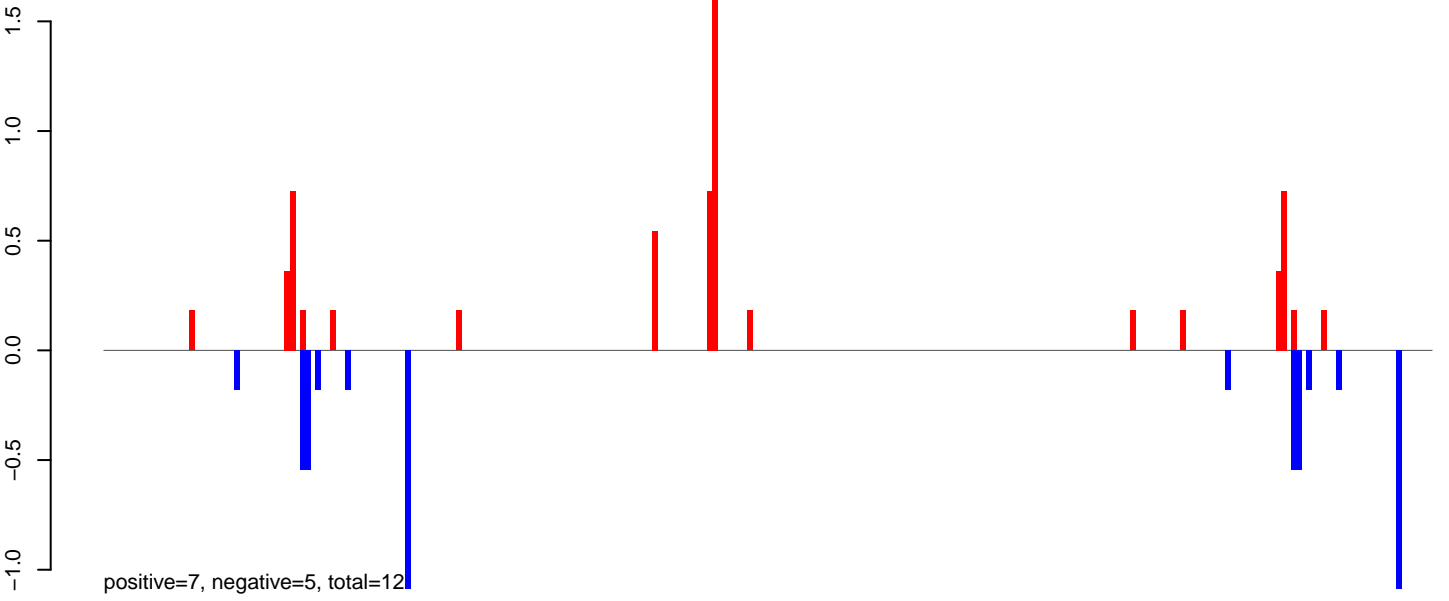


Window size=25, length=2483, TE@ltr-1\_family=5963@LTR\_Copia:1-2483

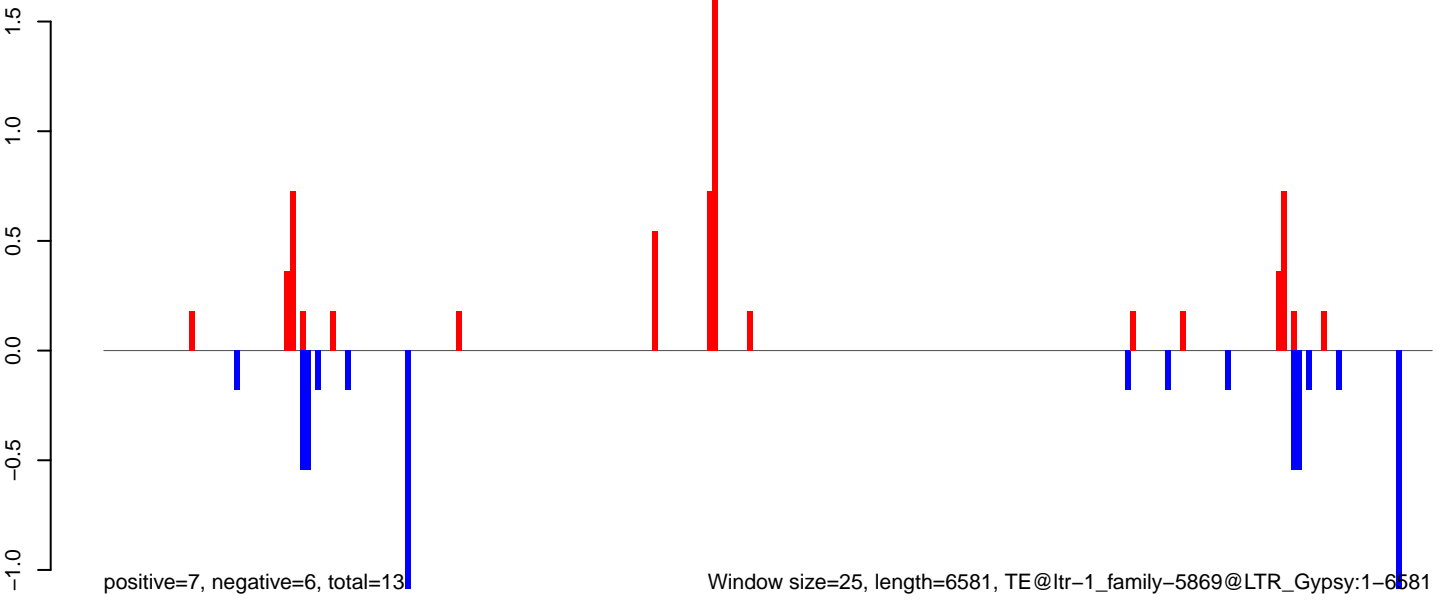
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



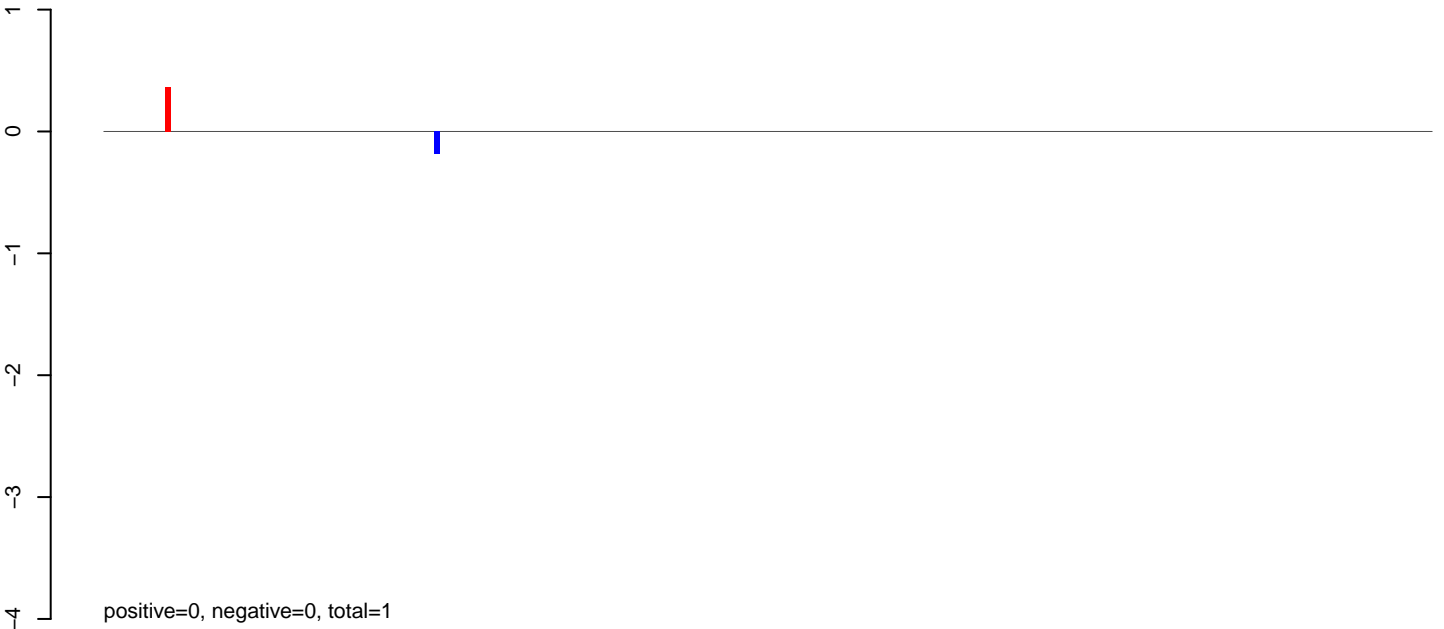
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



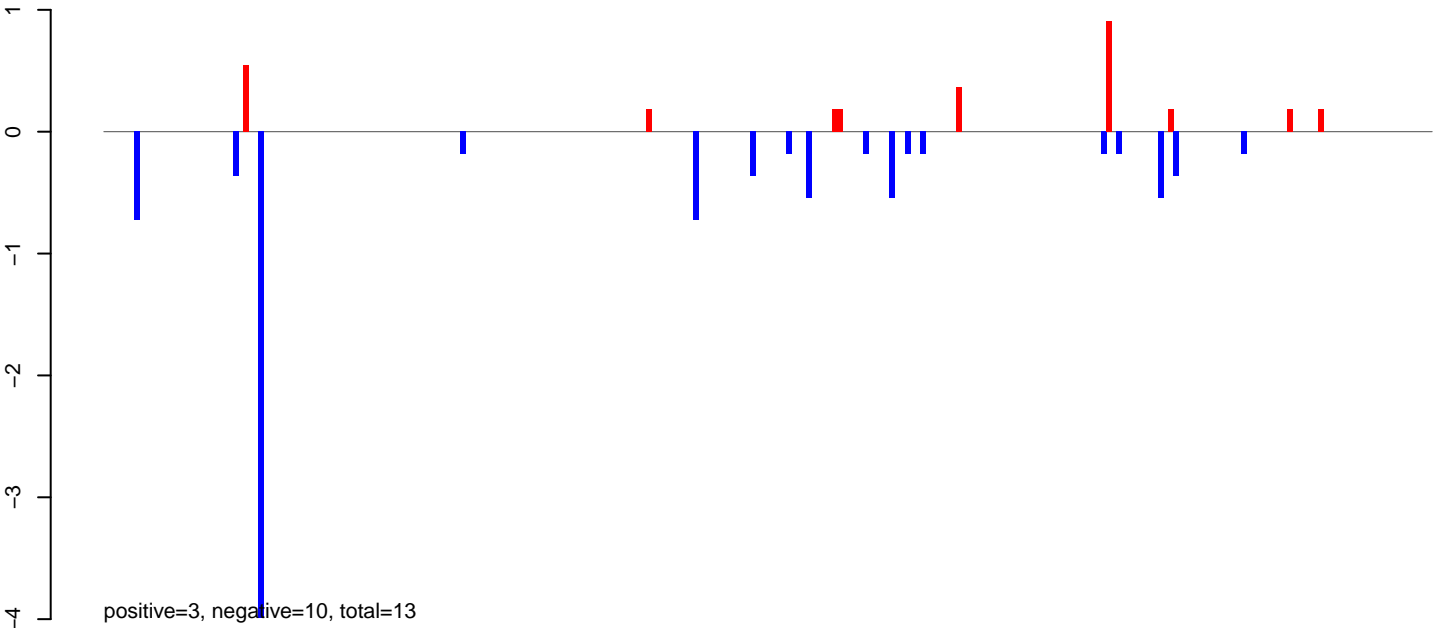
Window size=25, length=6581, TE@ltr-1\_family-5869@LTR\_Gypsy:1-6581

0 1000 2000 3000 4000 5000 6000

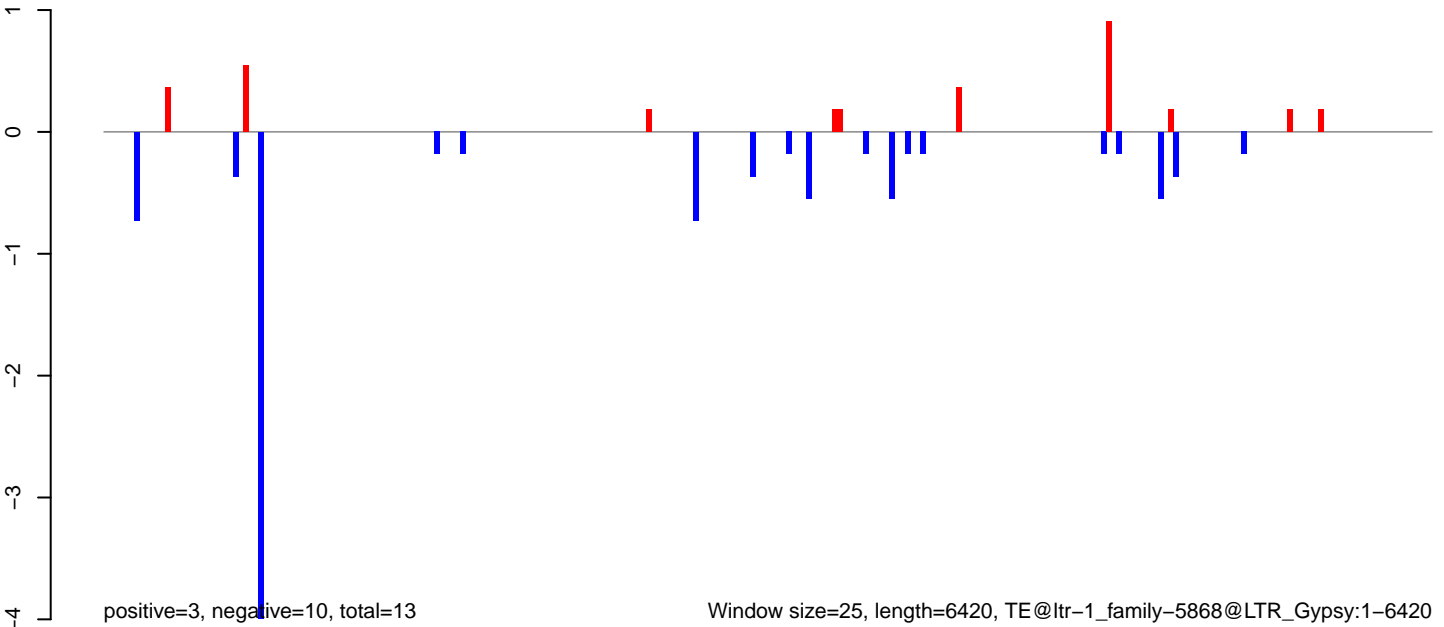
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



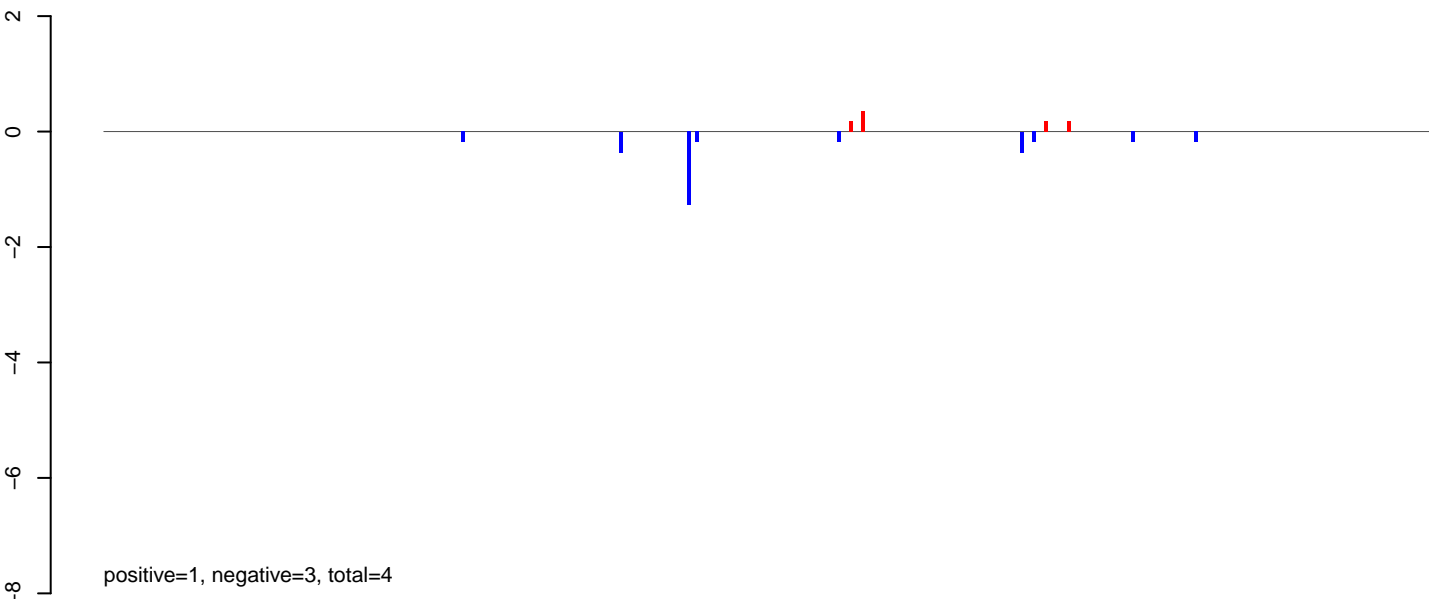
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



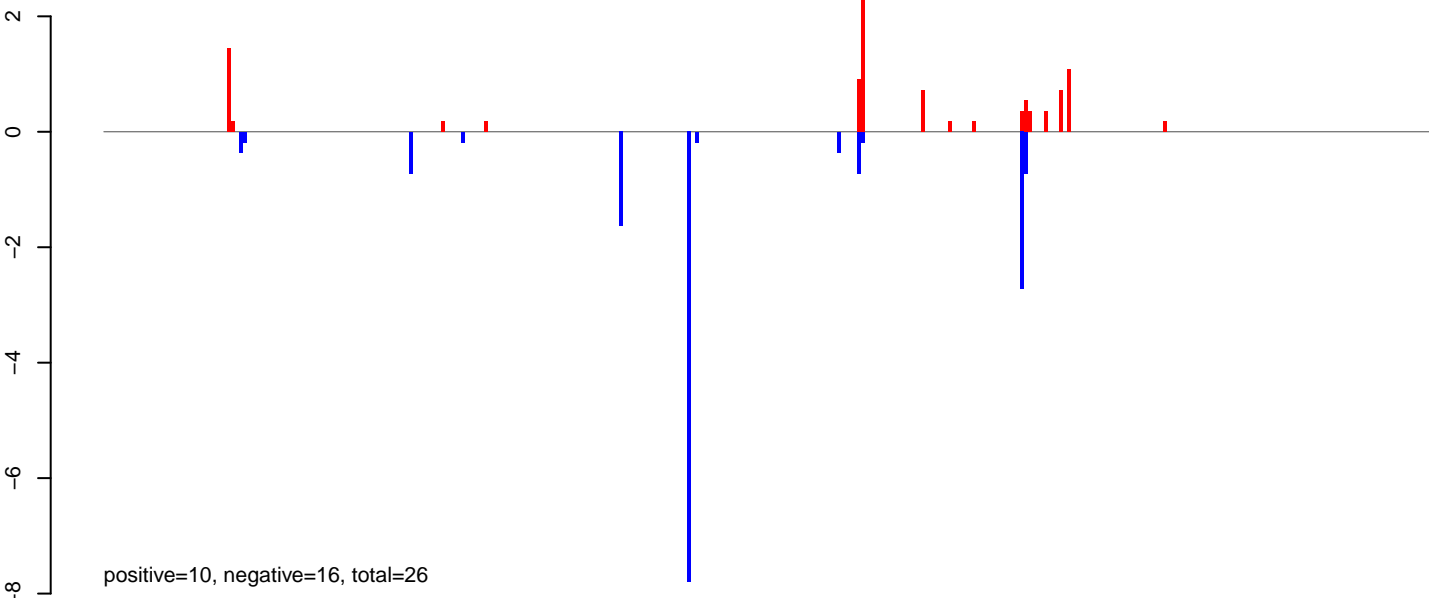
Window size=25, length=6420, TE@ltr-1\_family-5868@LTR\_Gypsy:1-6420

0 1000 2000 3000 4000 5000 6000

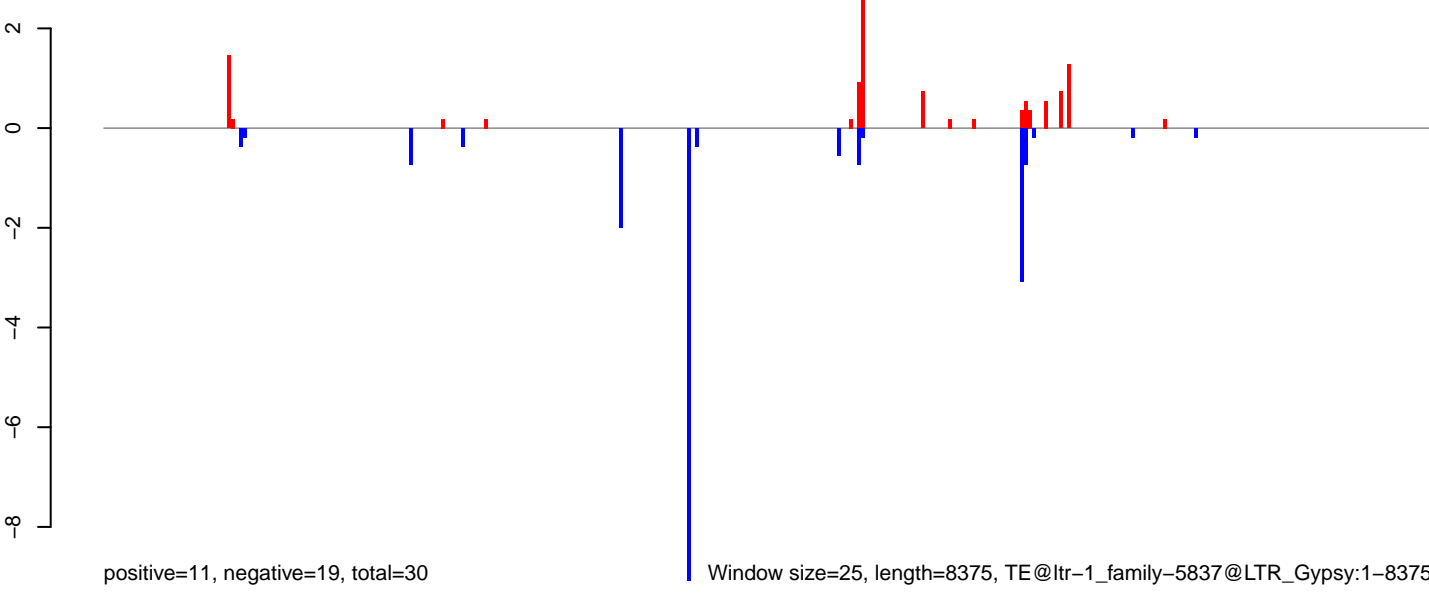
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



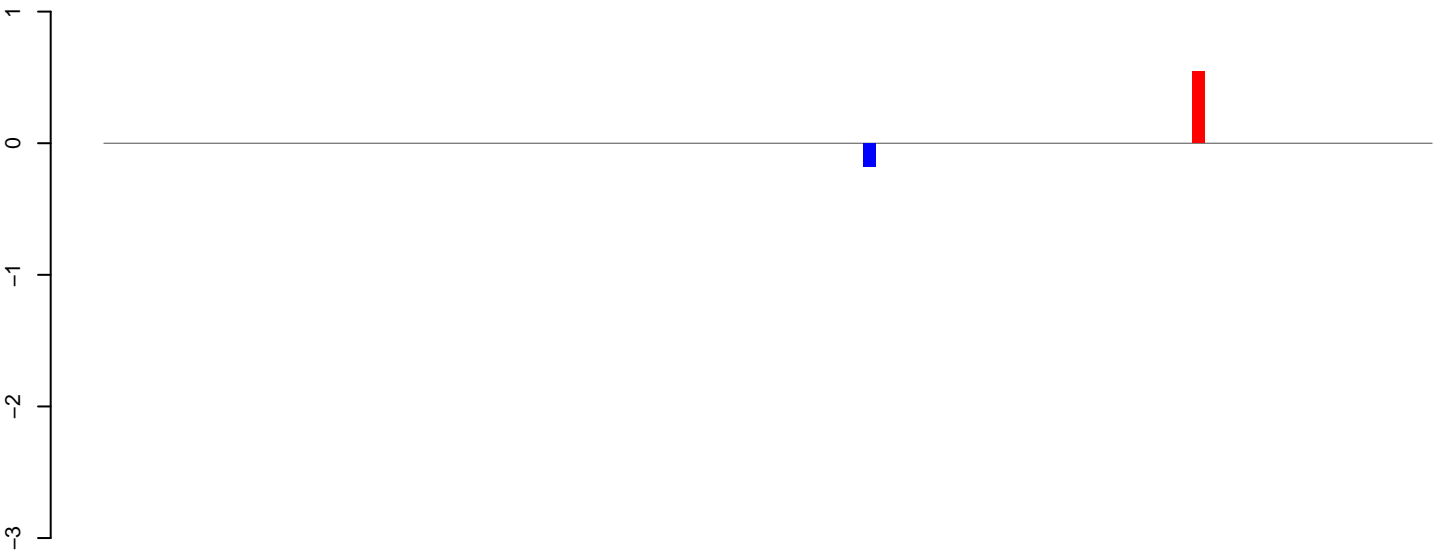
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=8375, TE@ltr-1\_family-5837@LTR\_Gypsy:1-8375

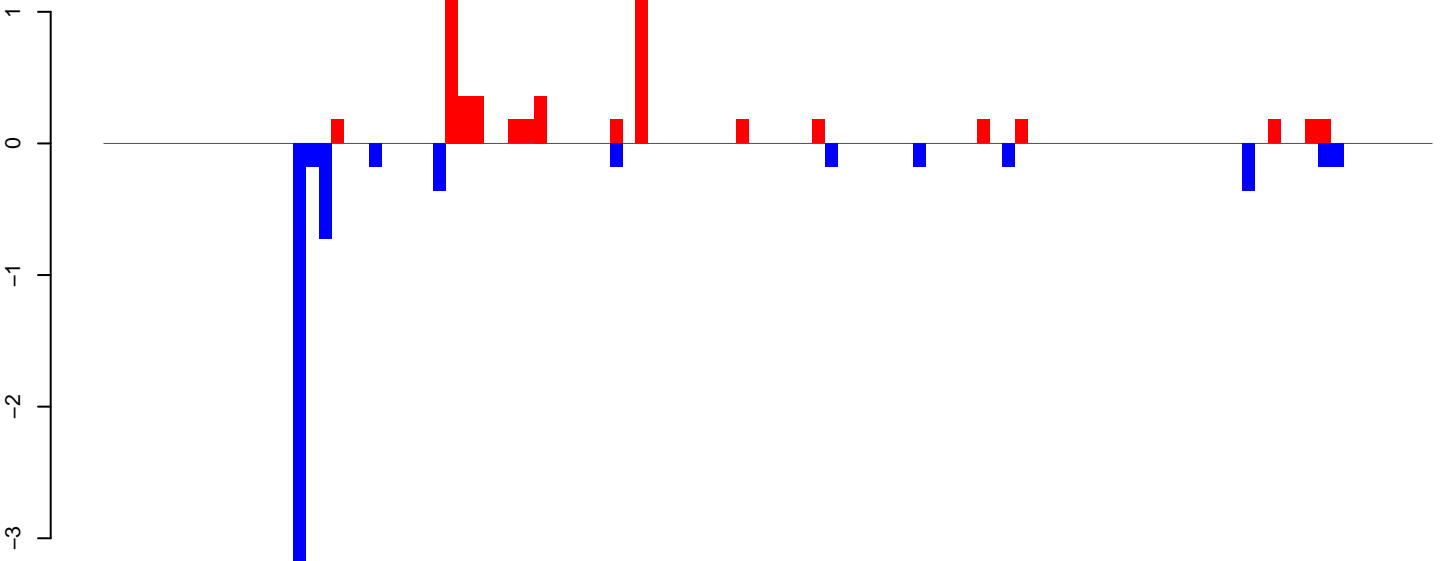
0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



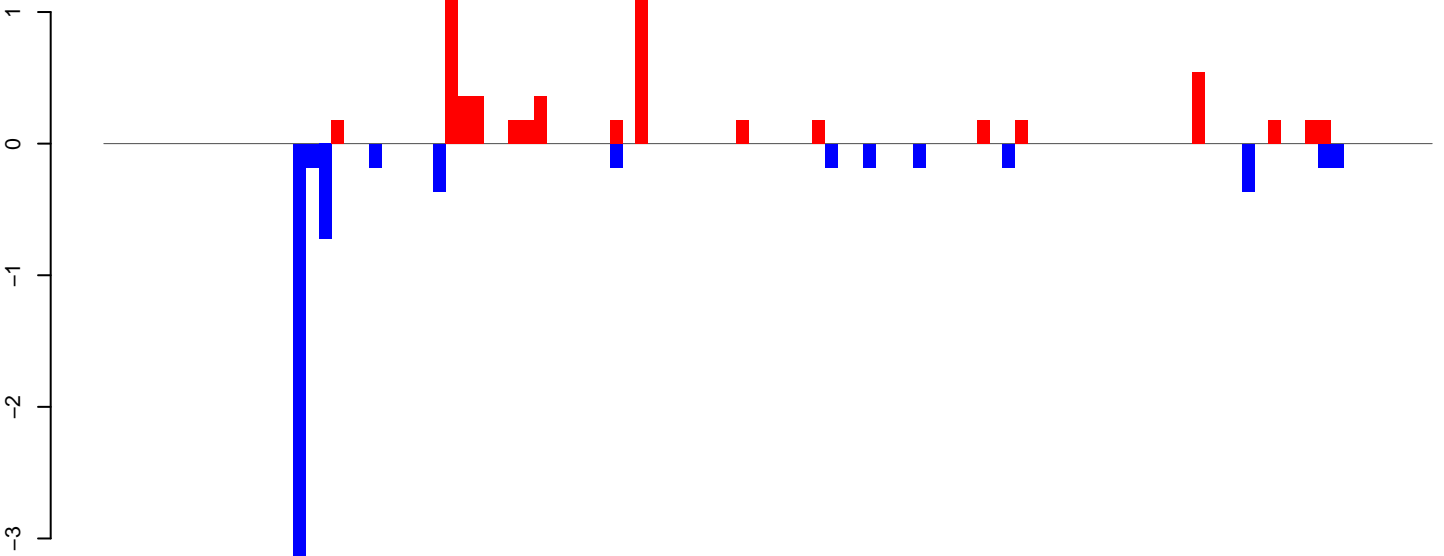
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=6, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



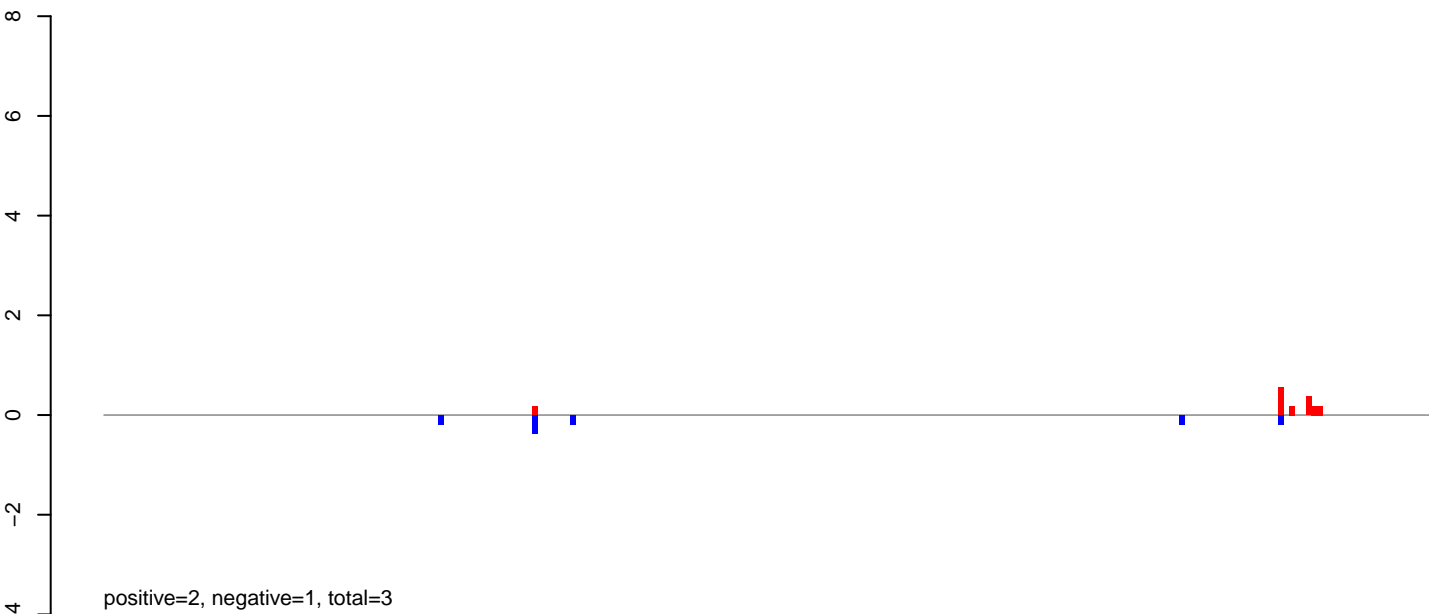
positive=6, negative=7, total=13

Window size=25, length=2612, TE@ltr-1\_family-5649@LTR\_Gypsy:1-2612

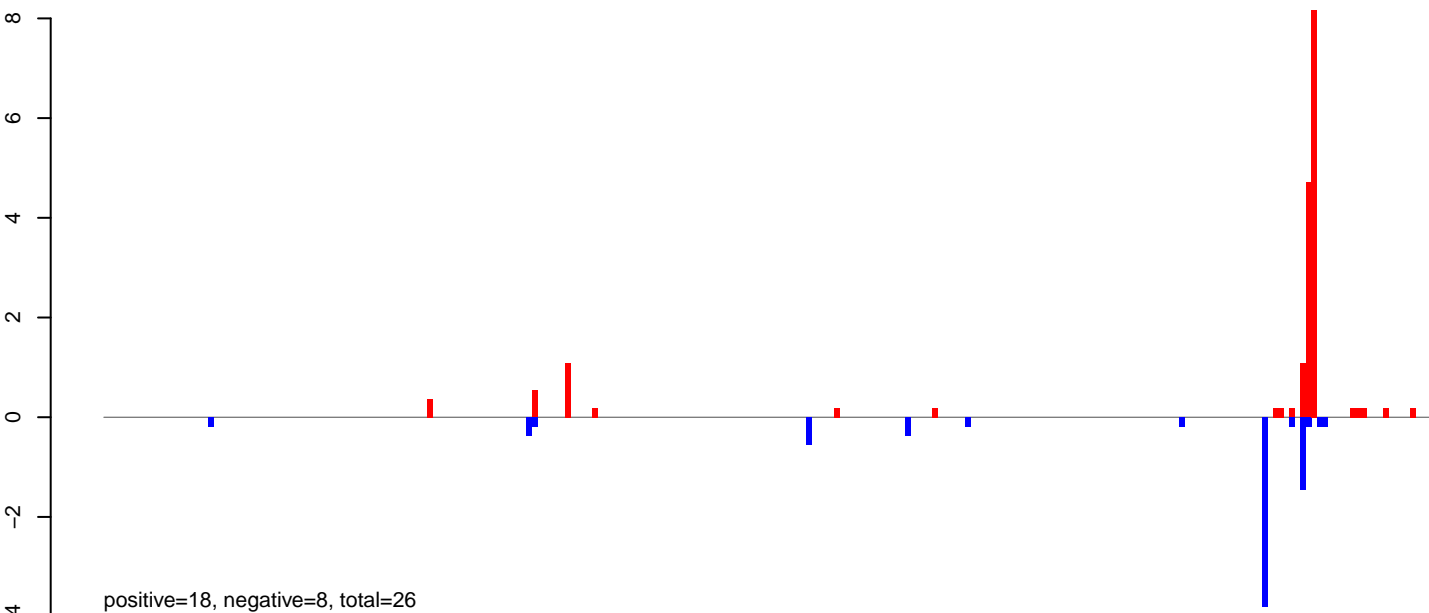
0 500 1000 1500 2000 2500



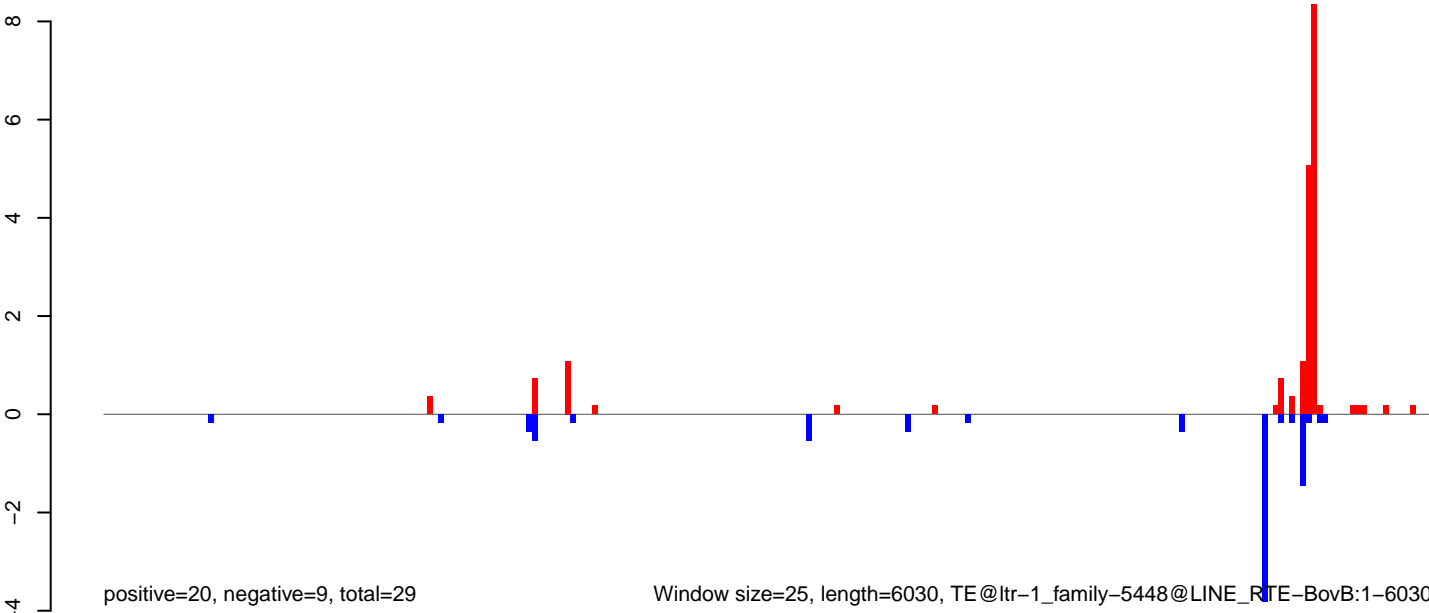
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



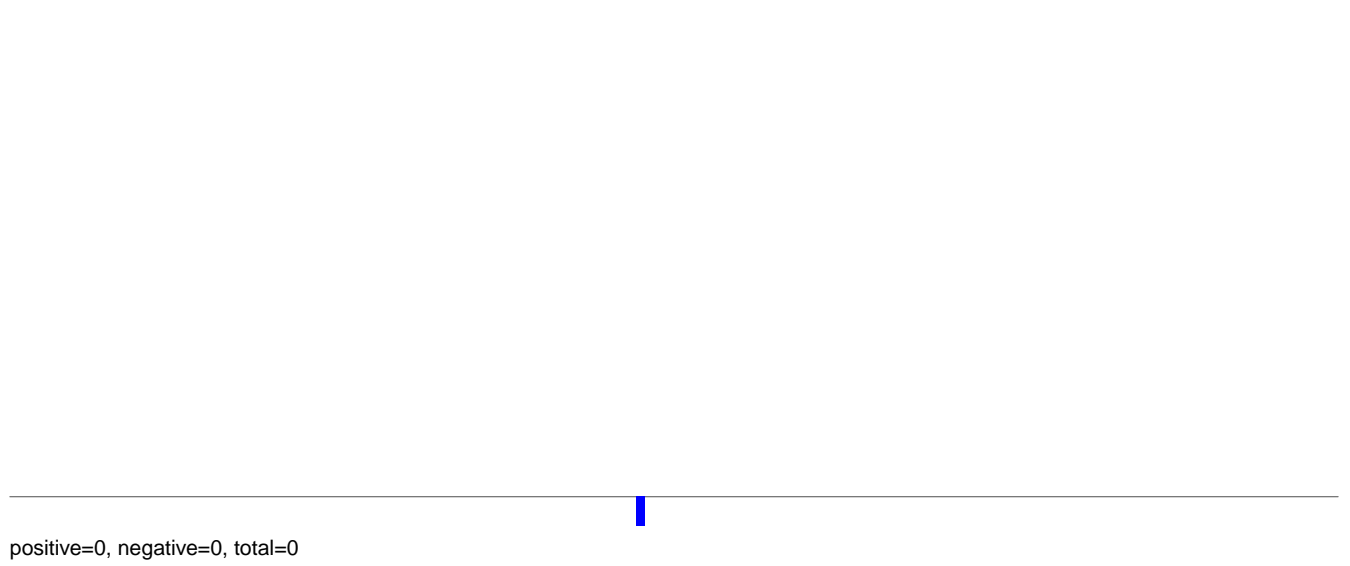
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



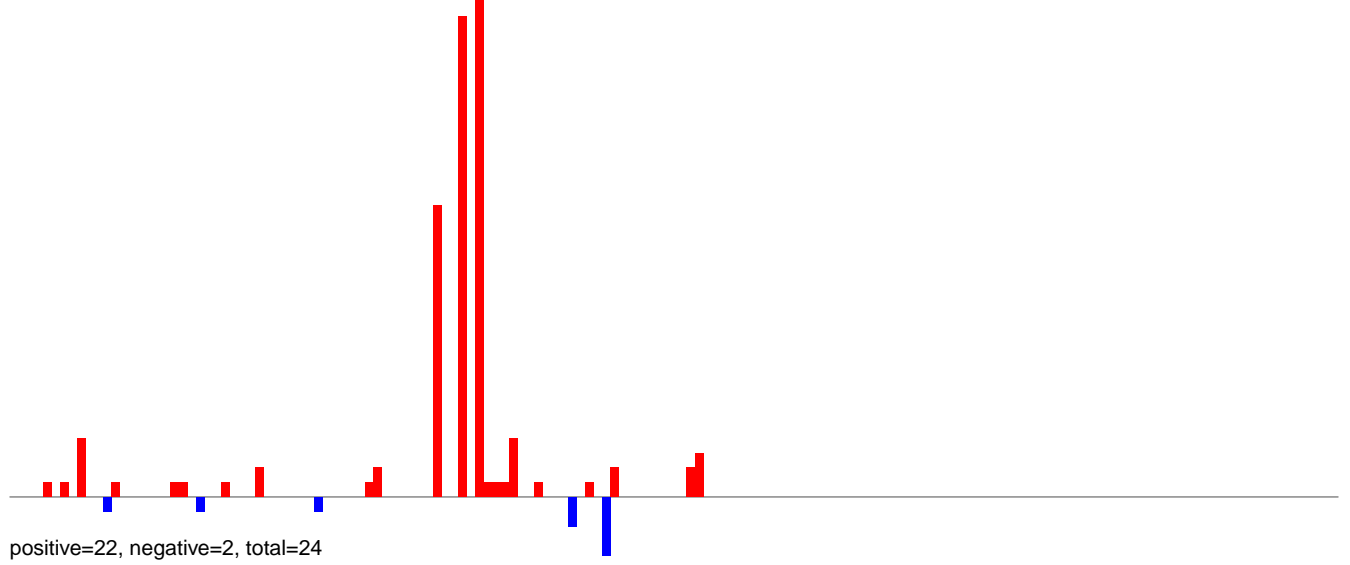
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



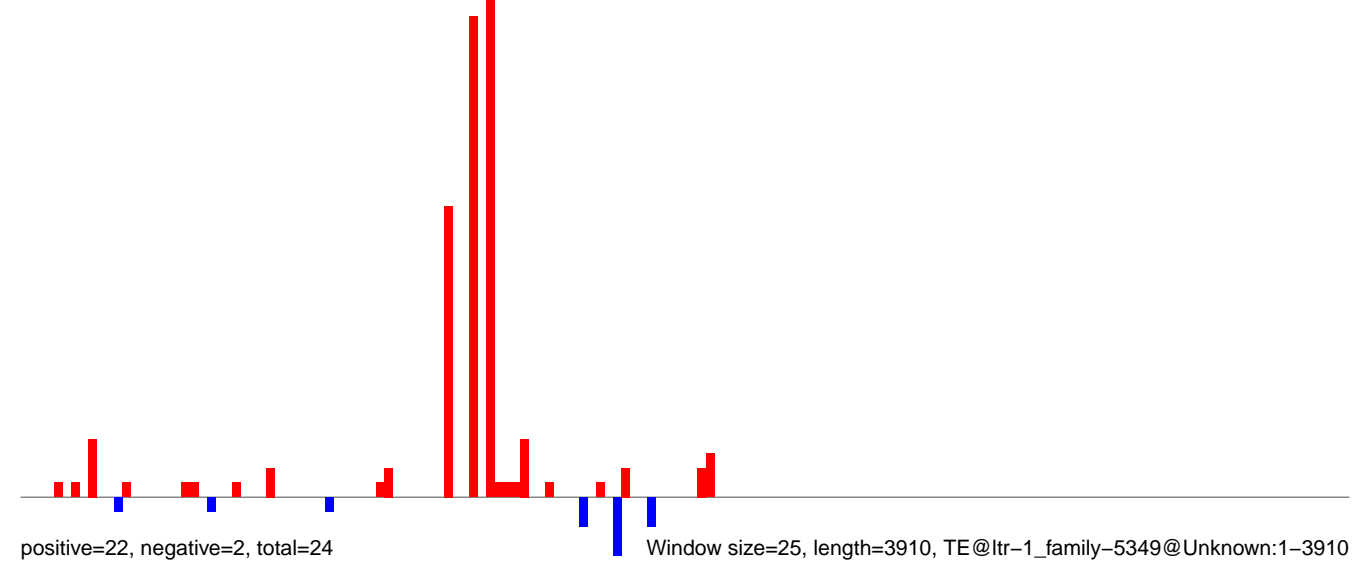
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



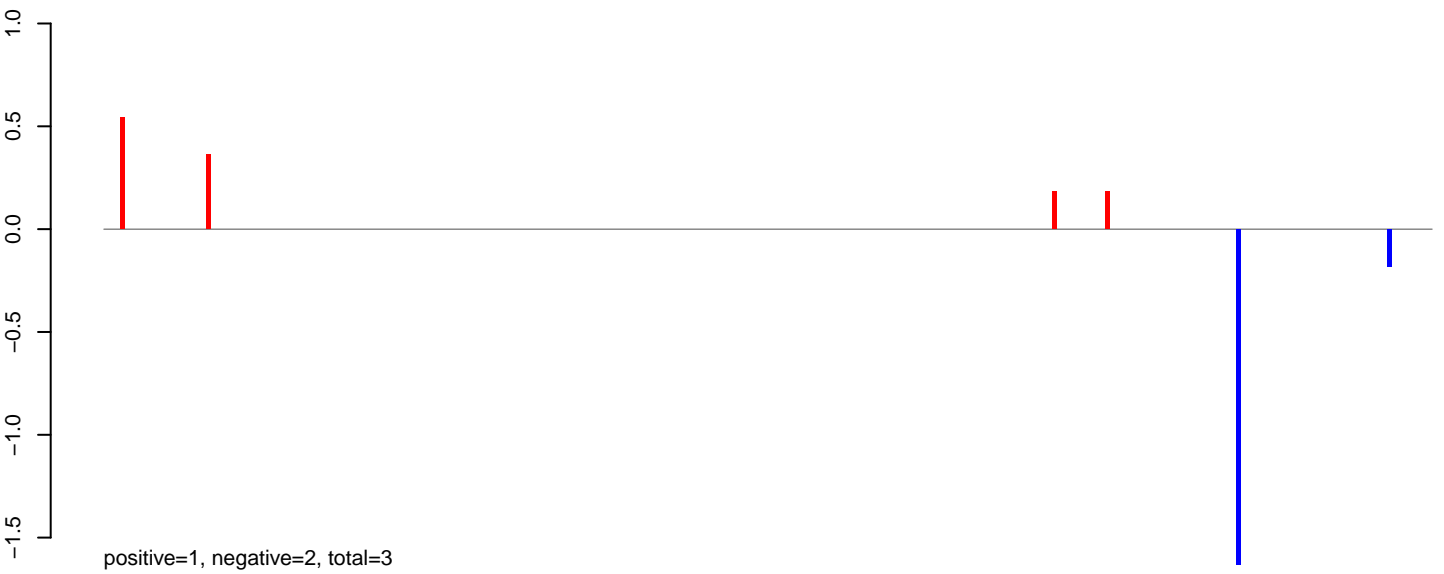
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



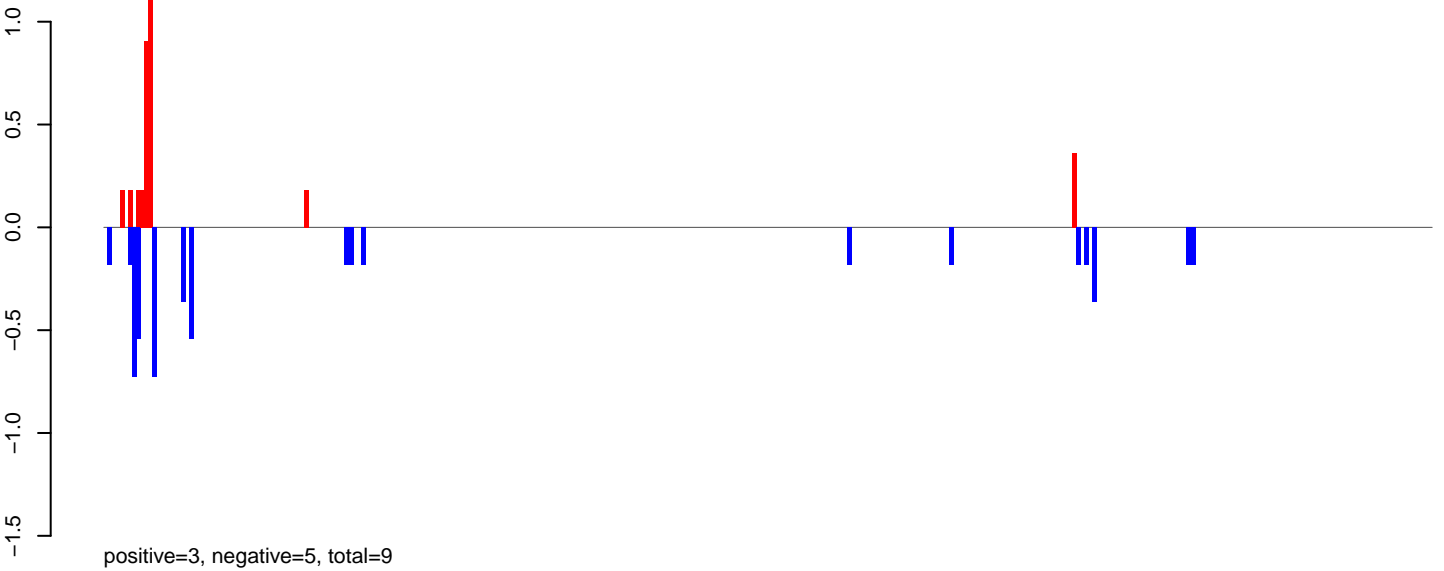
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



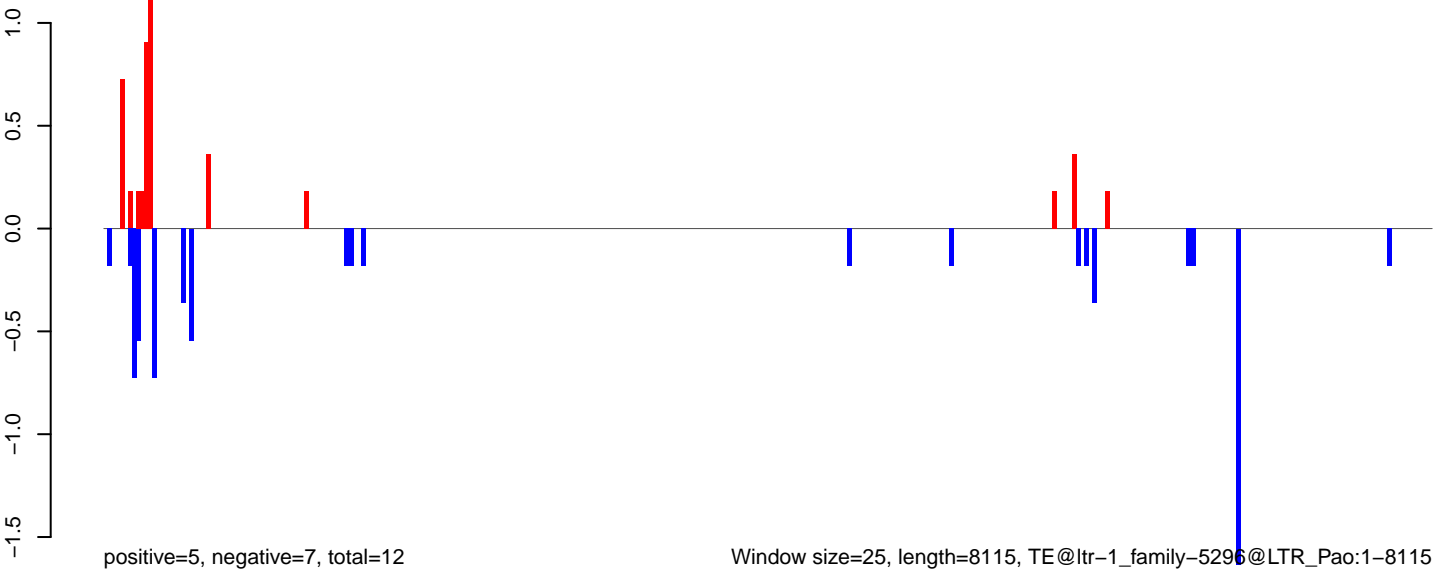
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



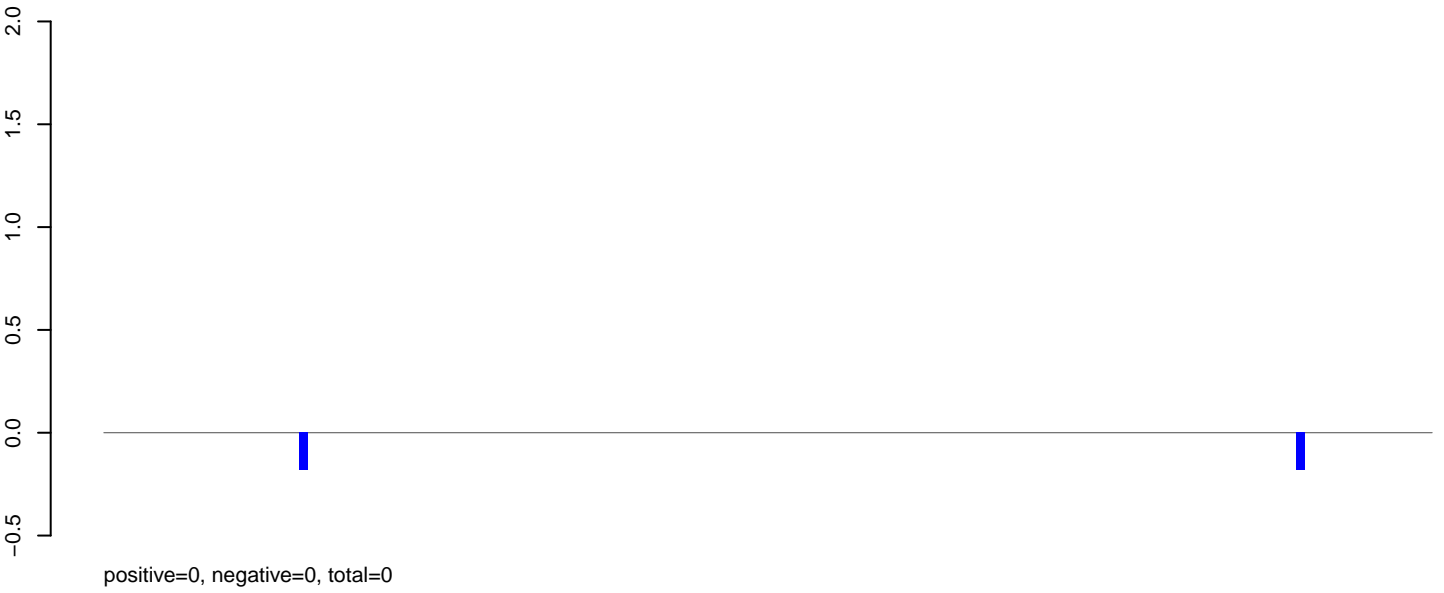
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



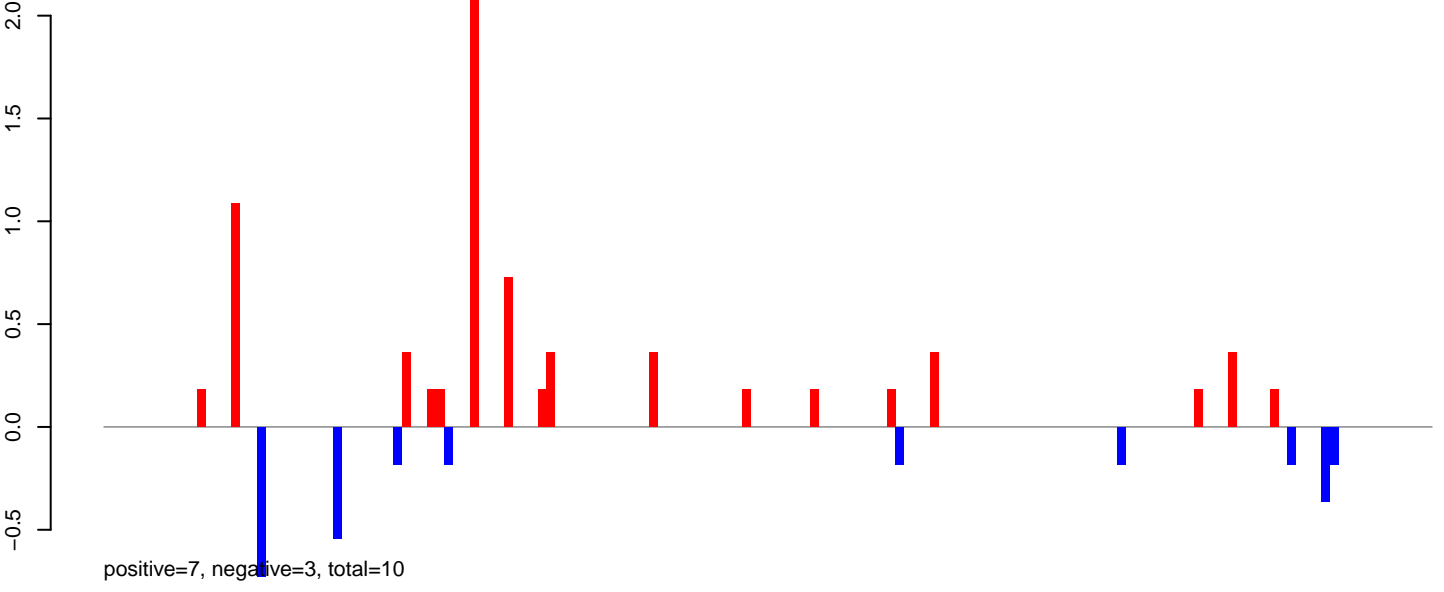
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



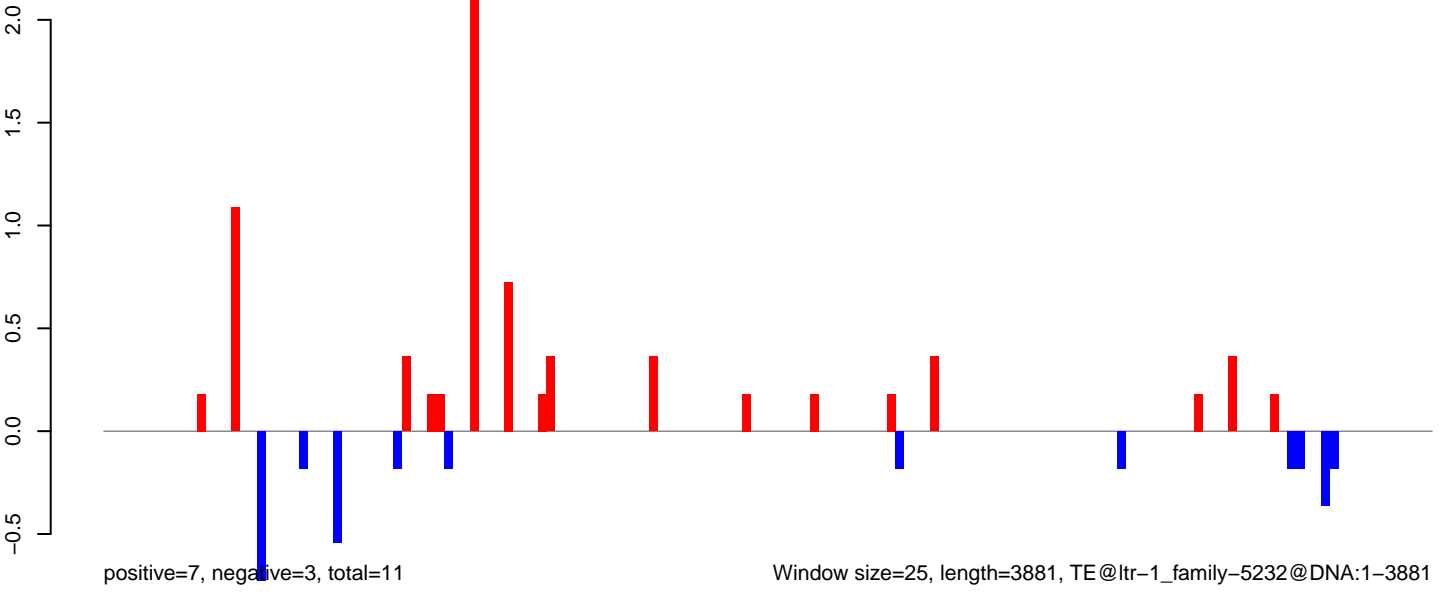
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



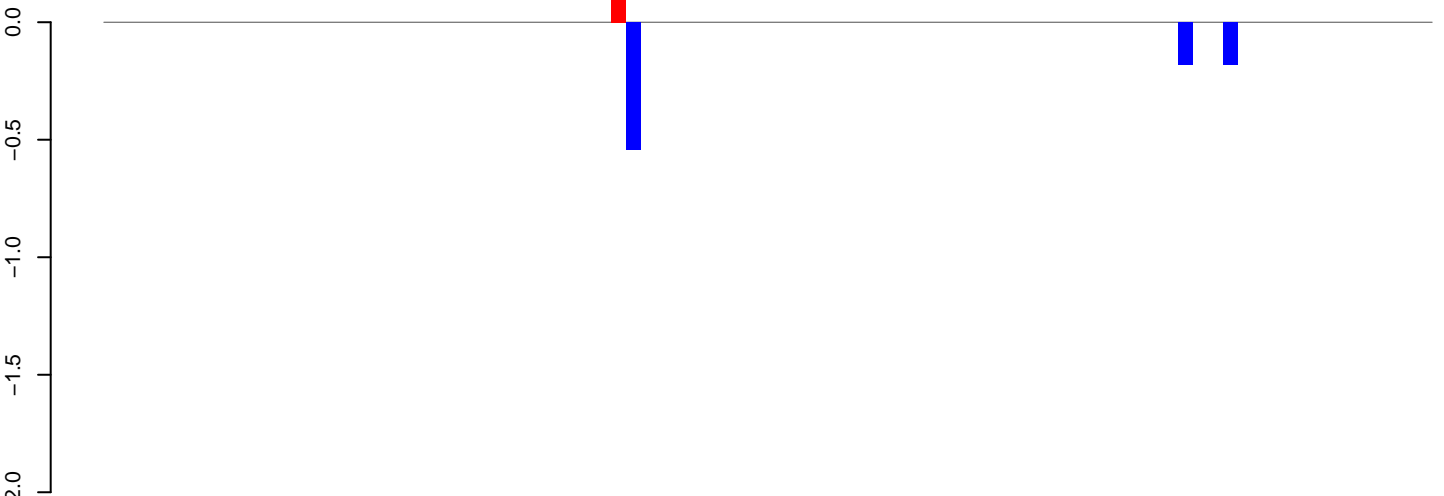
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



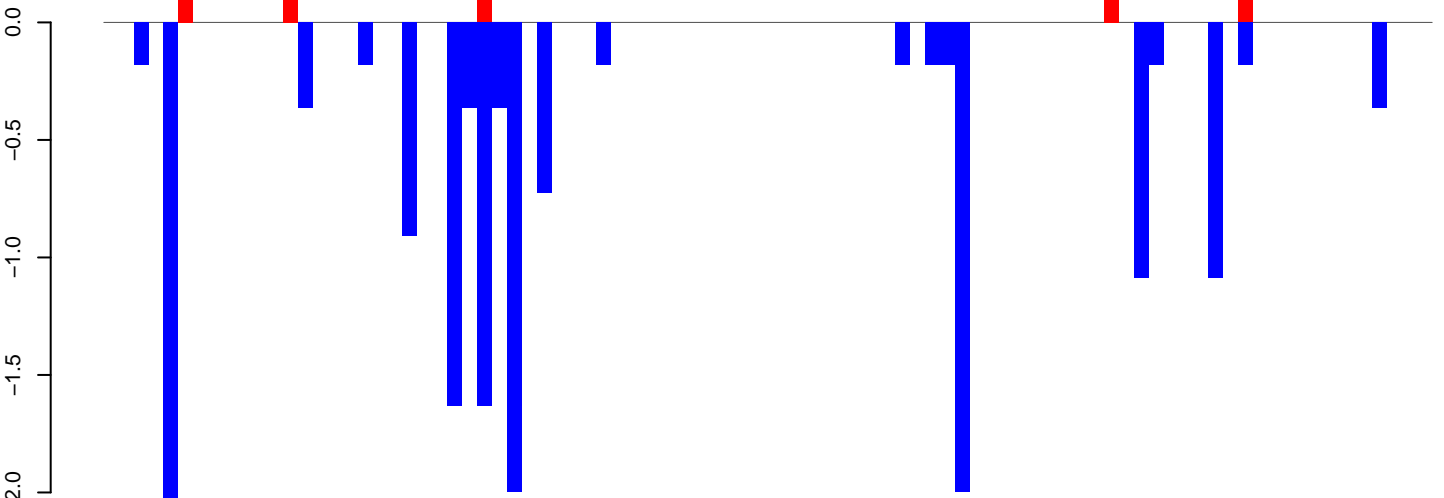
Window size=25, length=3881, TE@ltr-1\_family-5232@DNA:1-3881

0 1000 2000 3000 4000

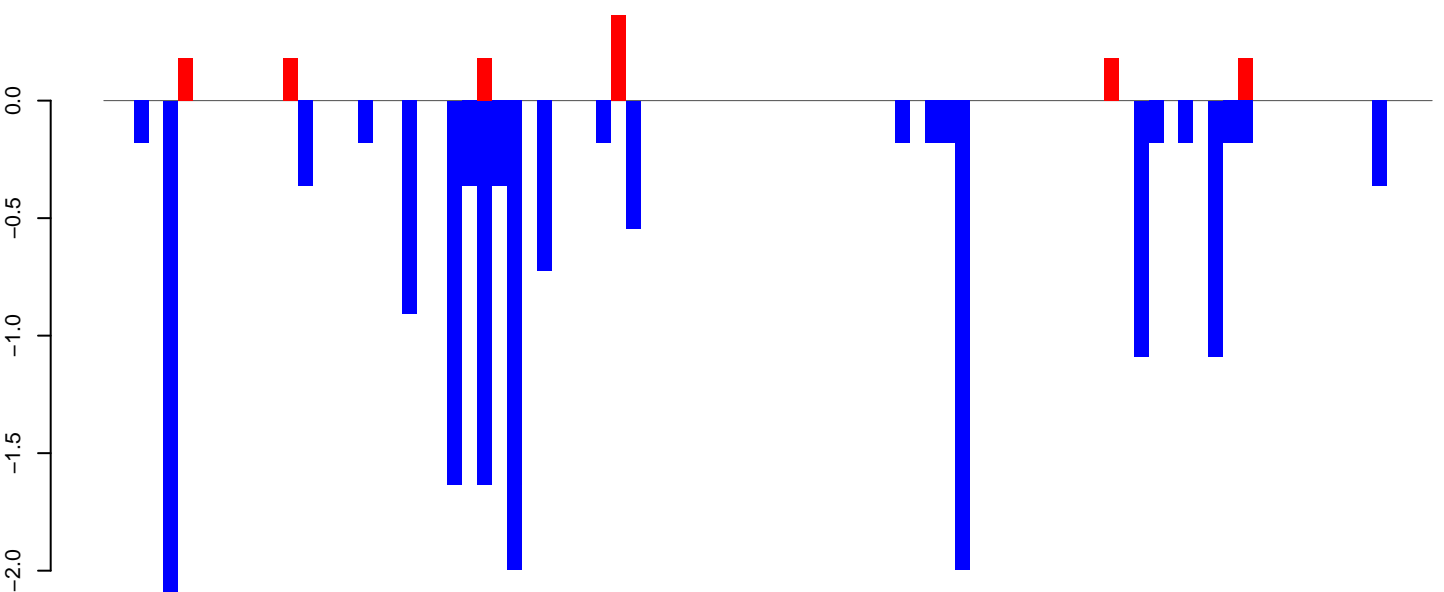
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



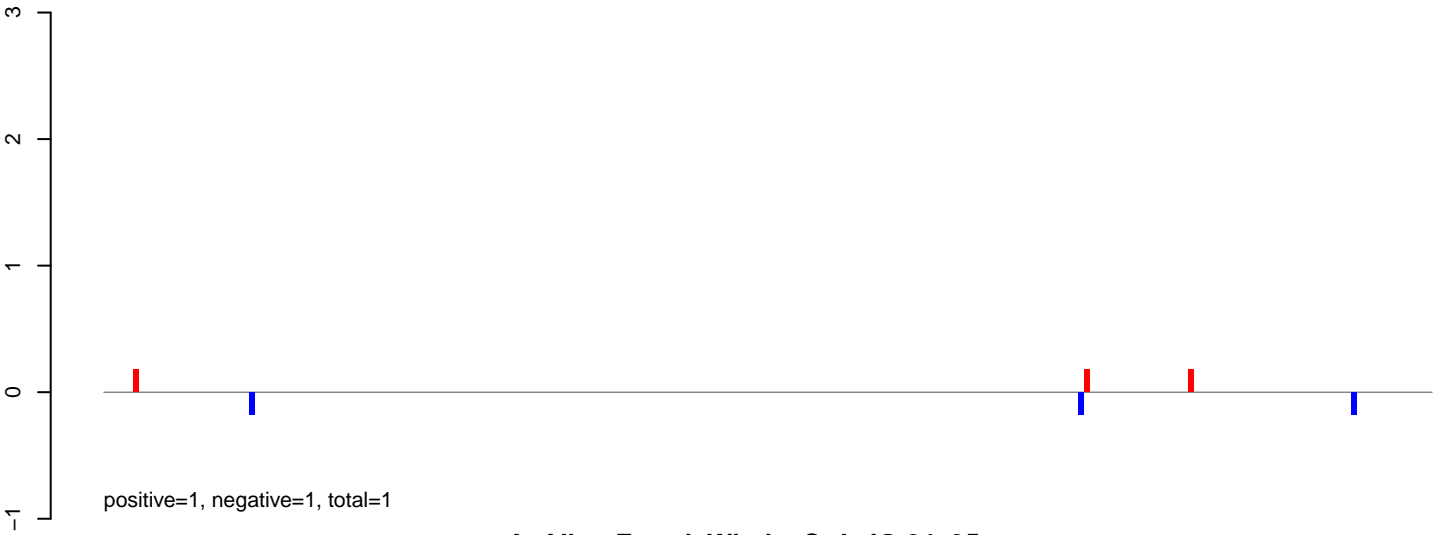
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



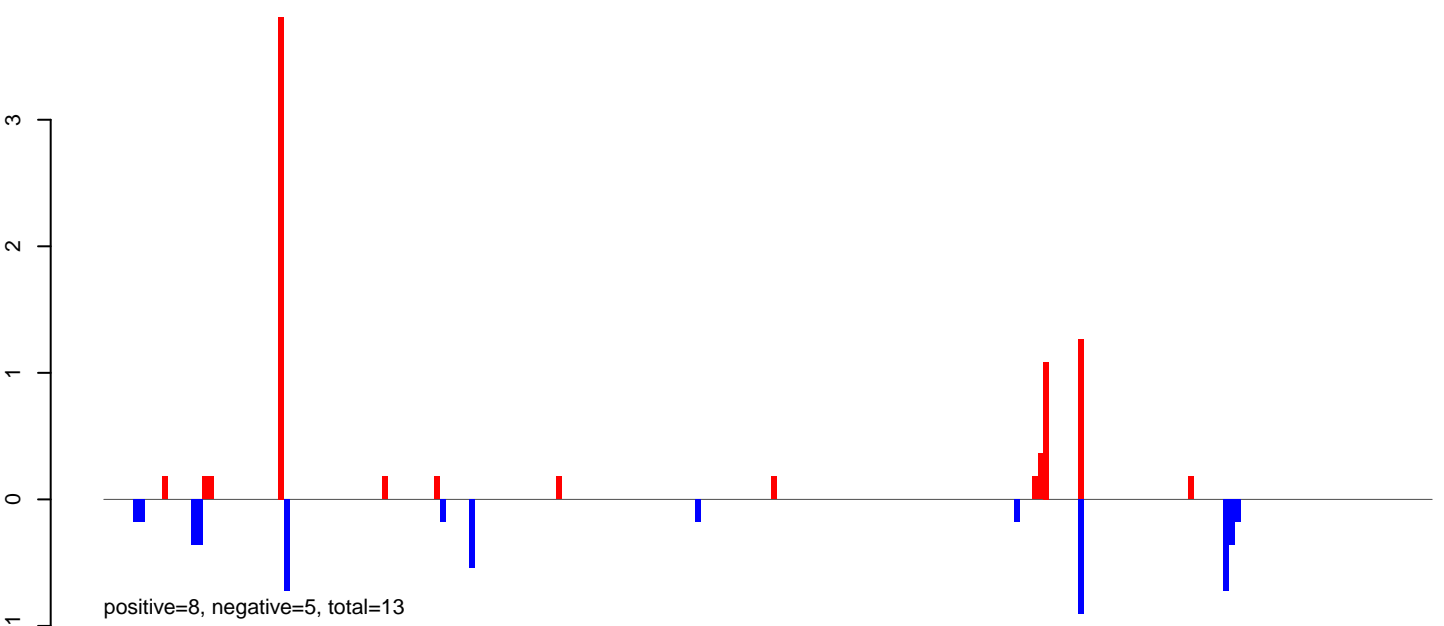
Window size=25, length=2207, TE@ltr-1\_family-5074@LTR\_Gypsy:1-2207

0 500 1000 1500 2000

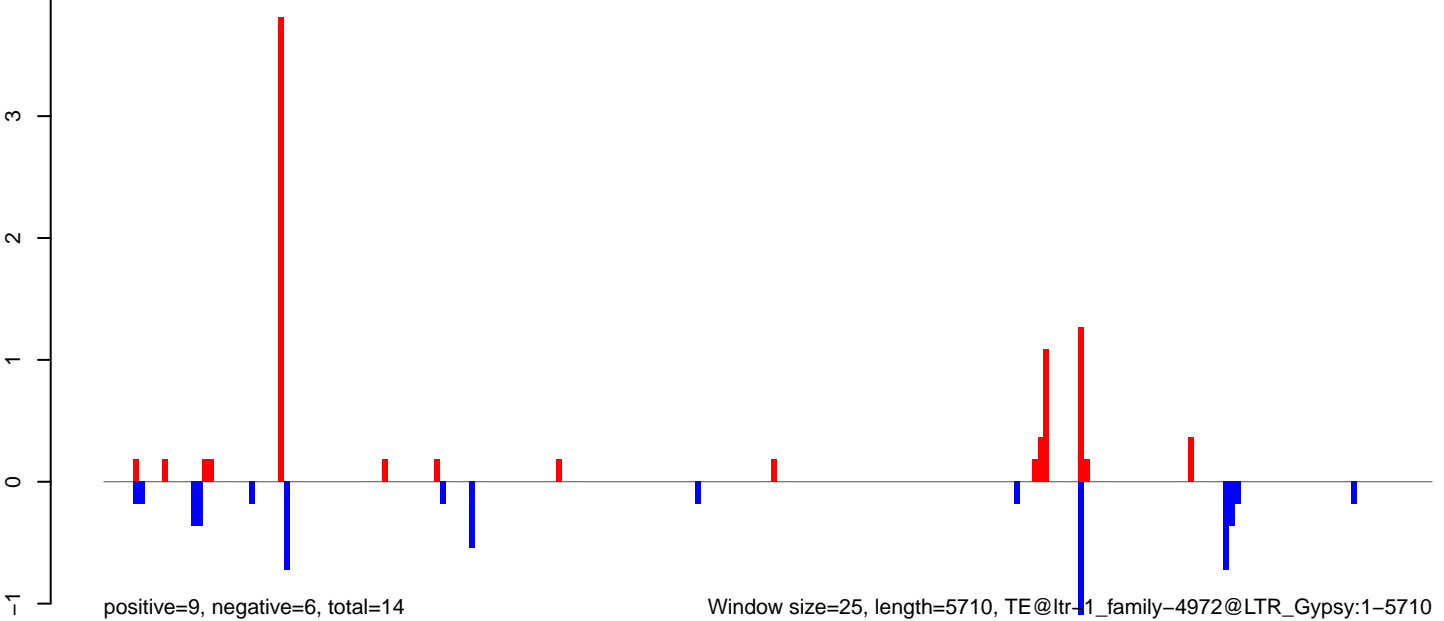
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



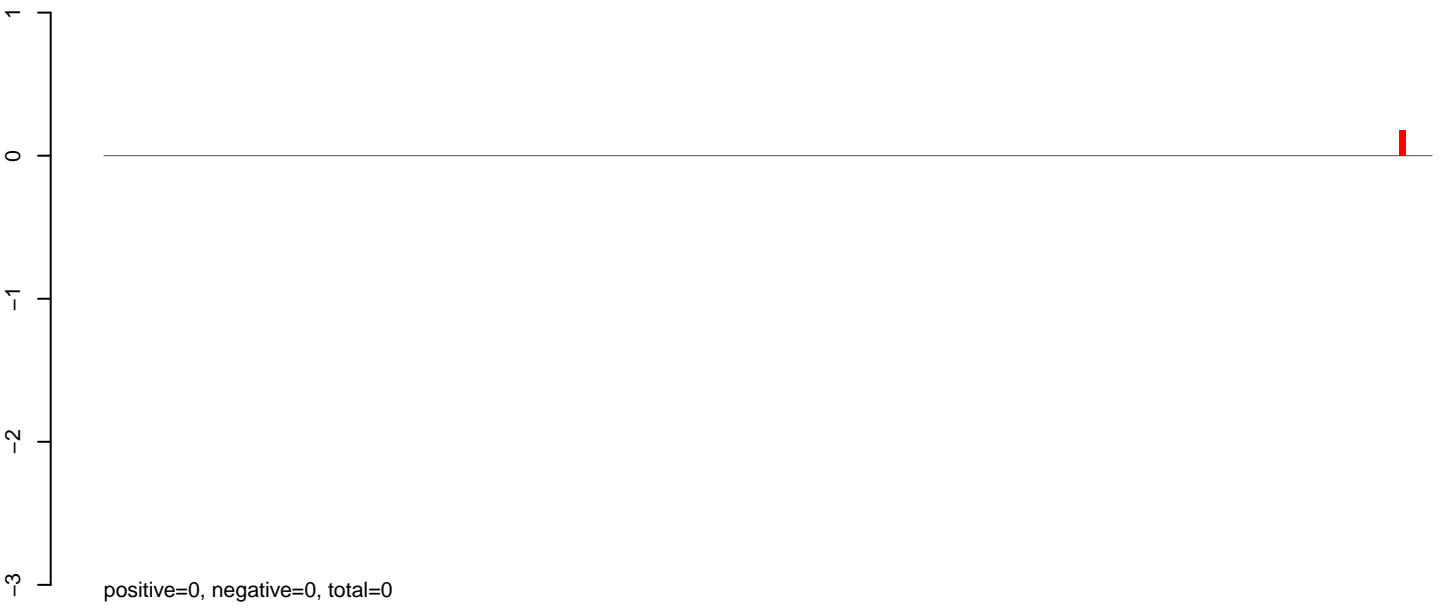
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



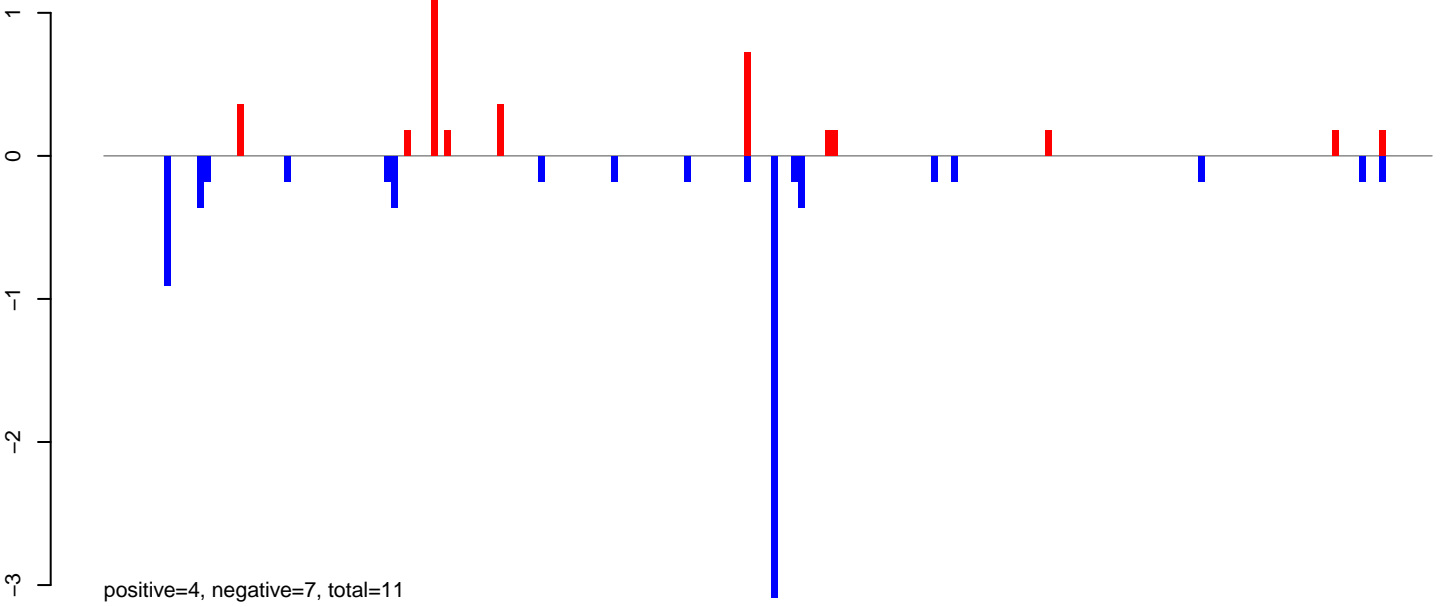
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



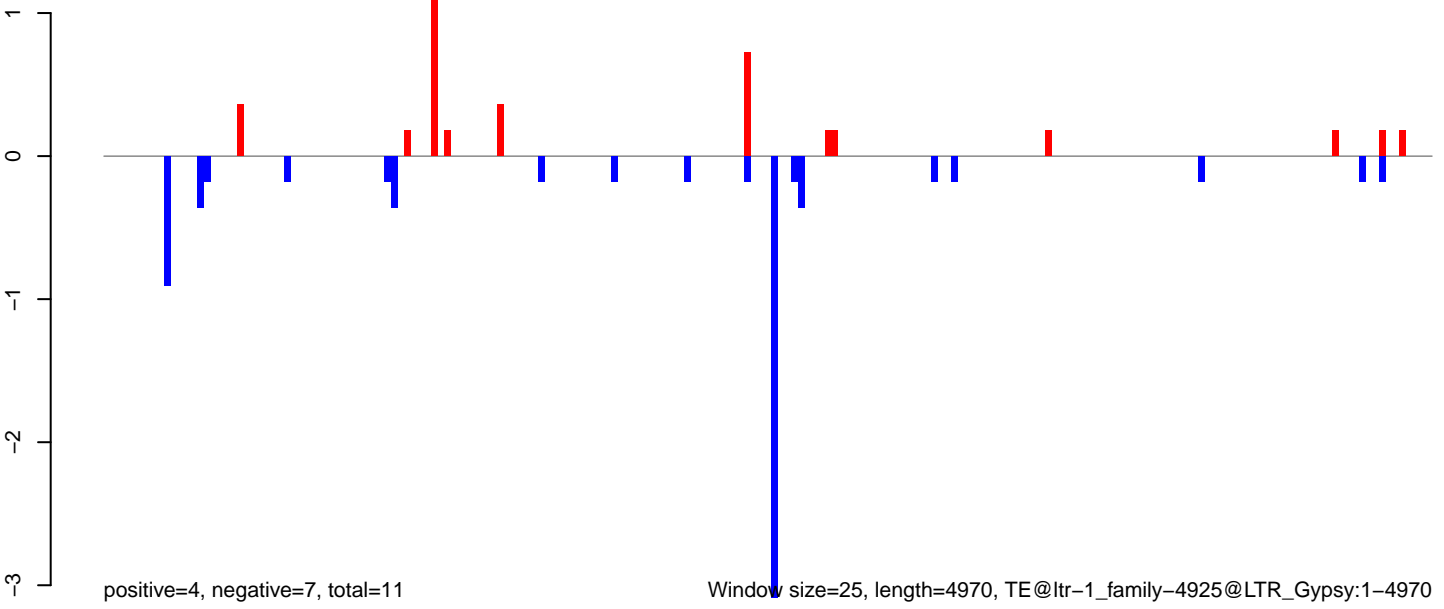
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



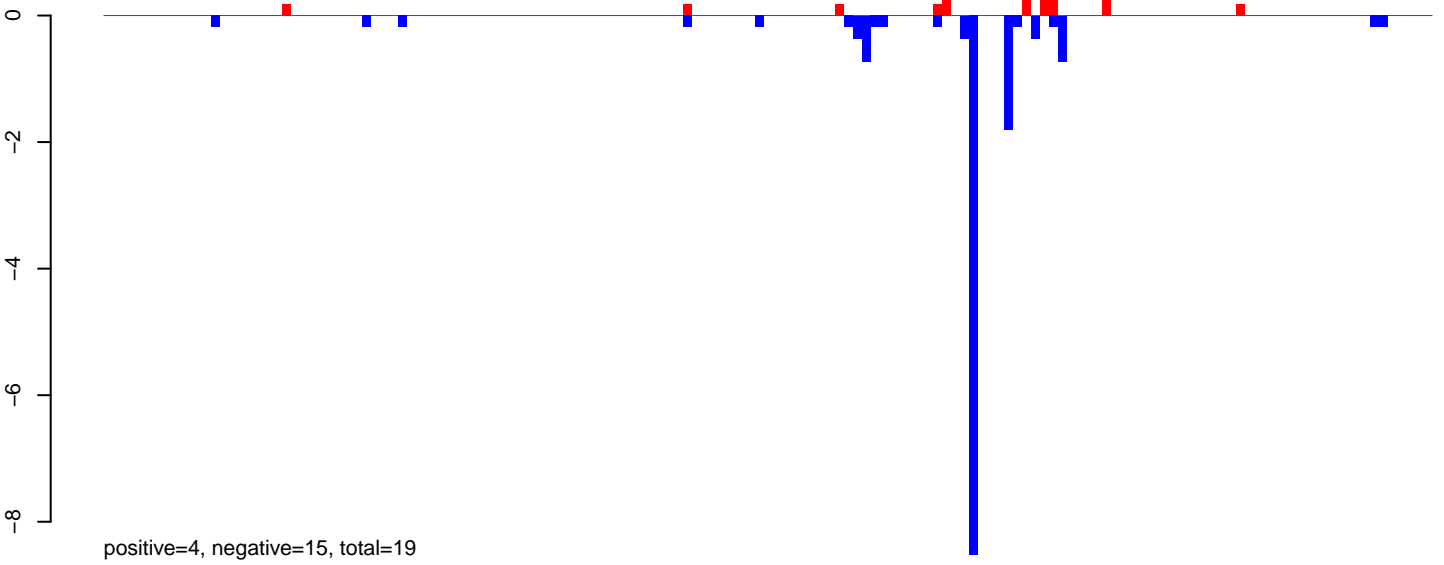
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



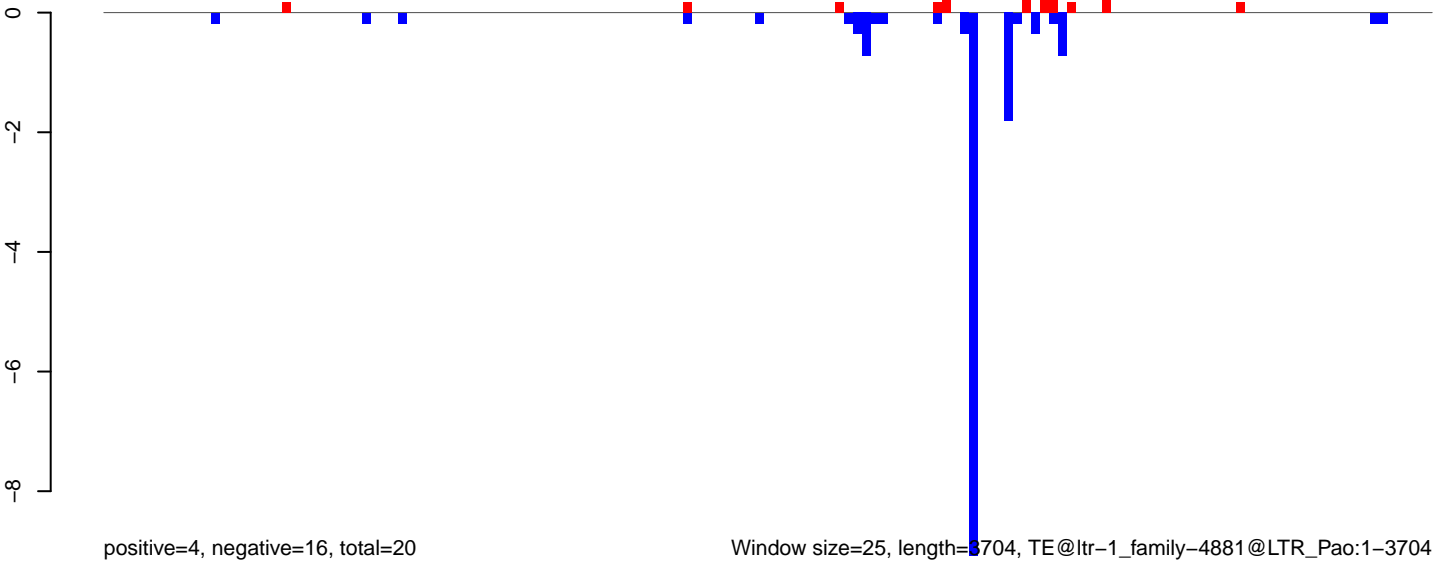
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



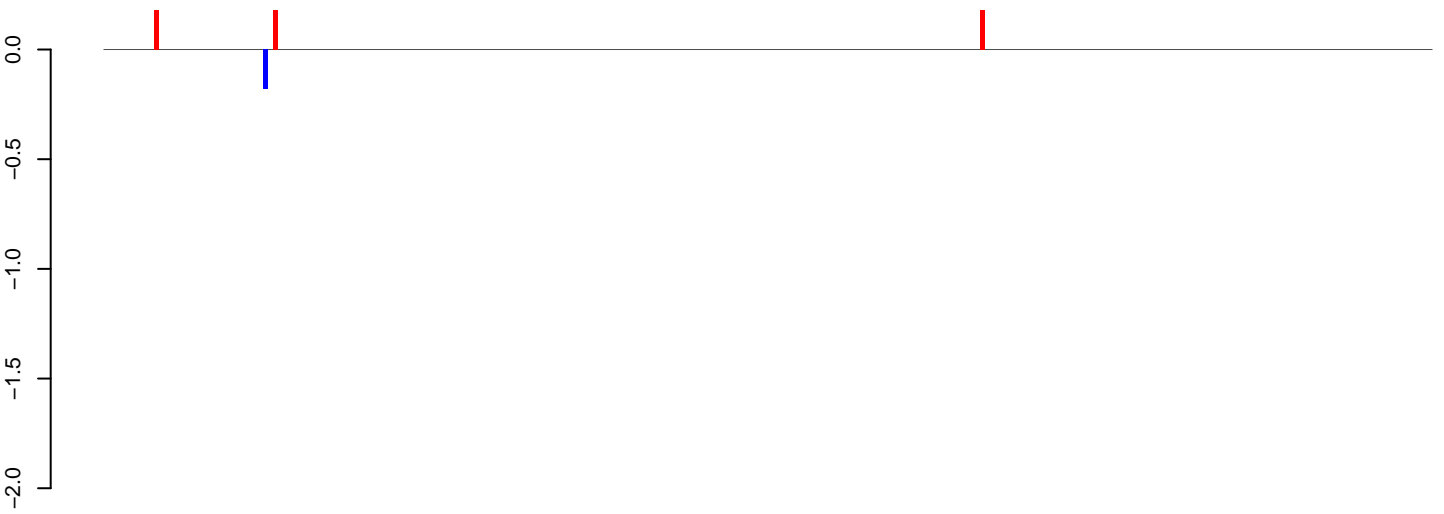
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 1000 2000 3000

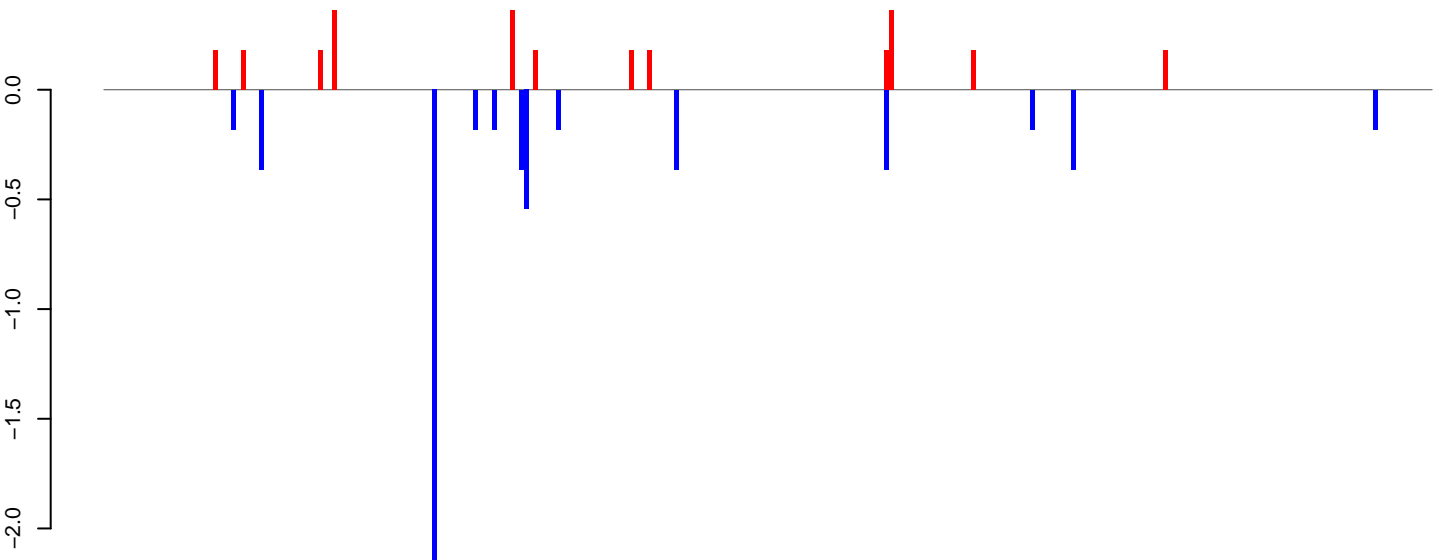


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



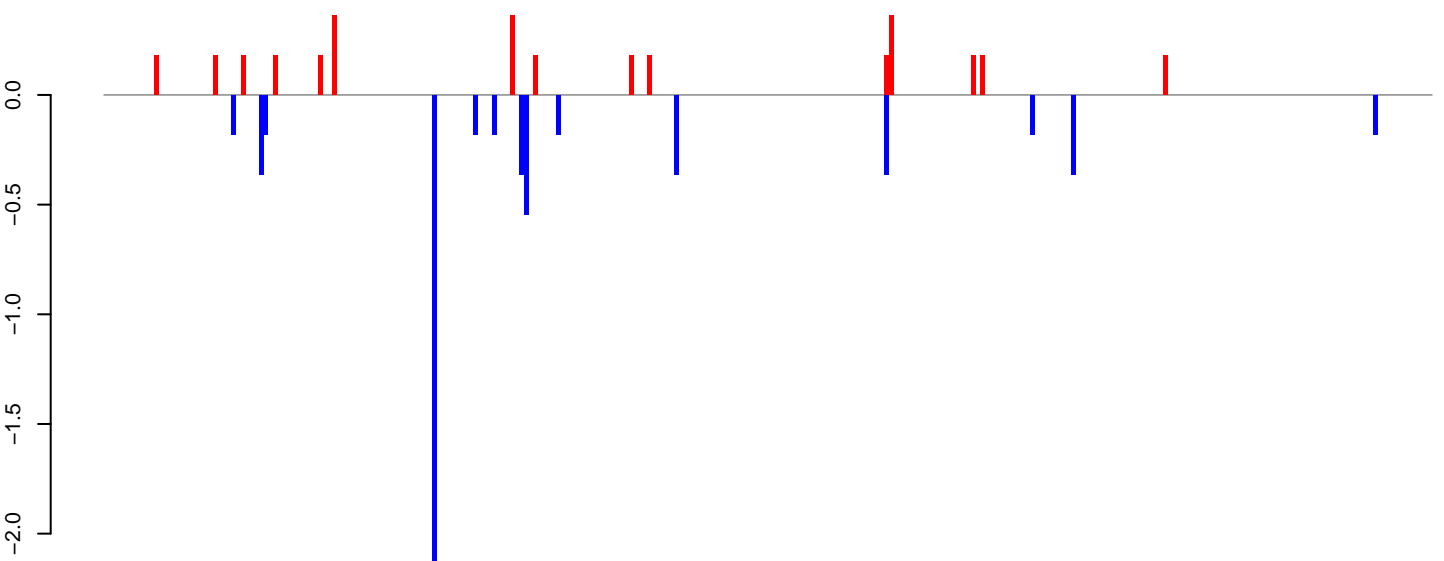
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



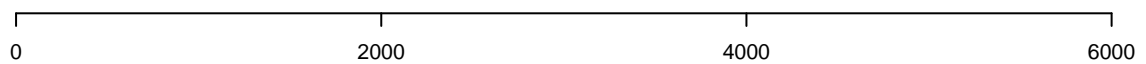
positive=3, negative=6, total=9

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=3, negative=6, total=9

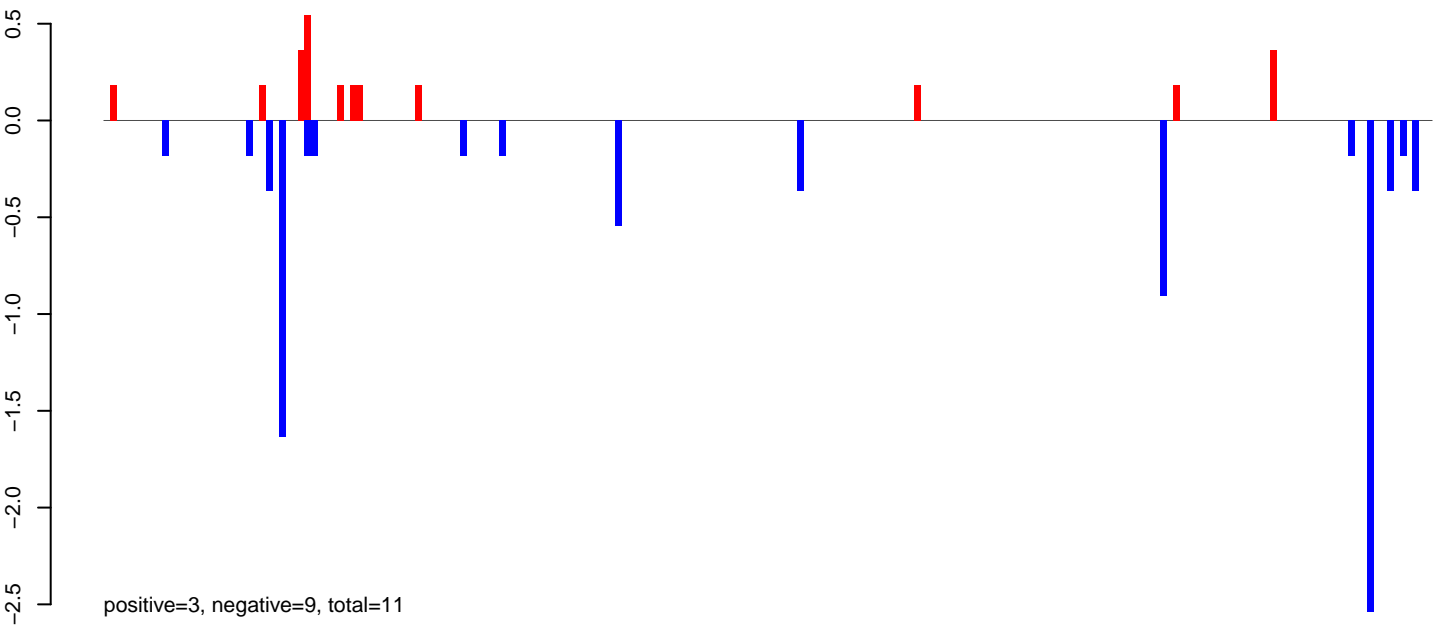
Window size=25, length=7270, TE@ltr-1\_family-4490@LTR\_Pao:1-7270



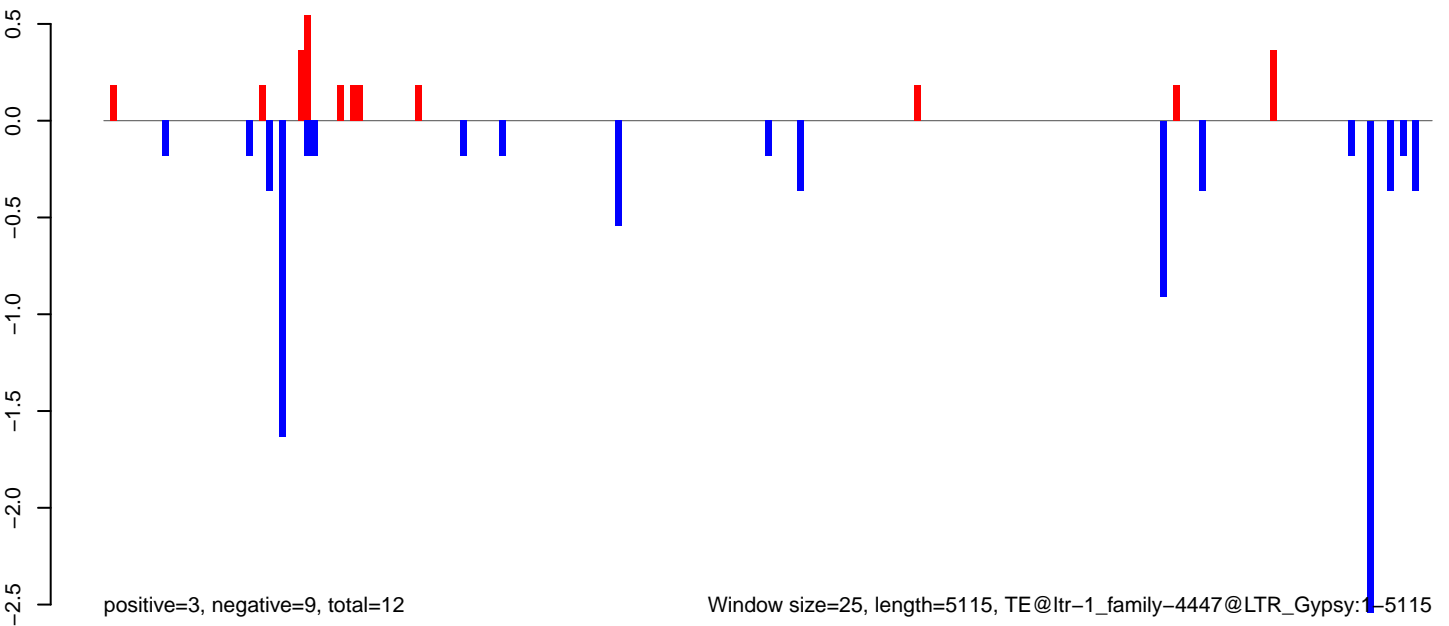
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



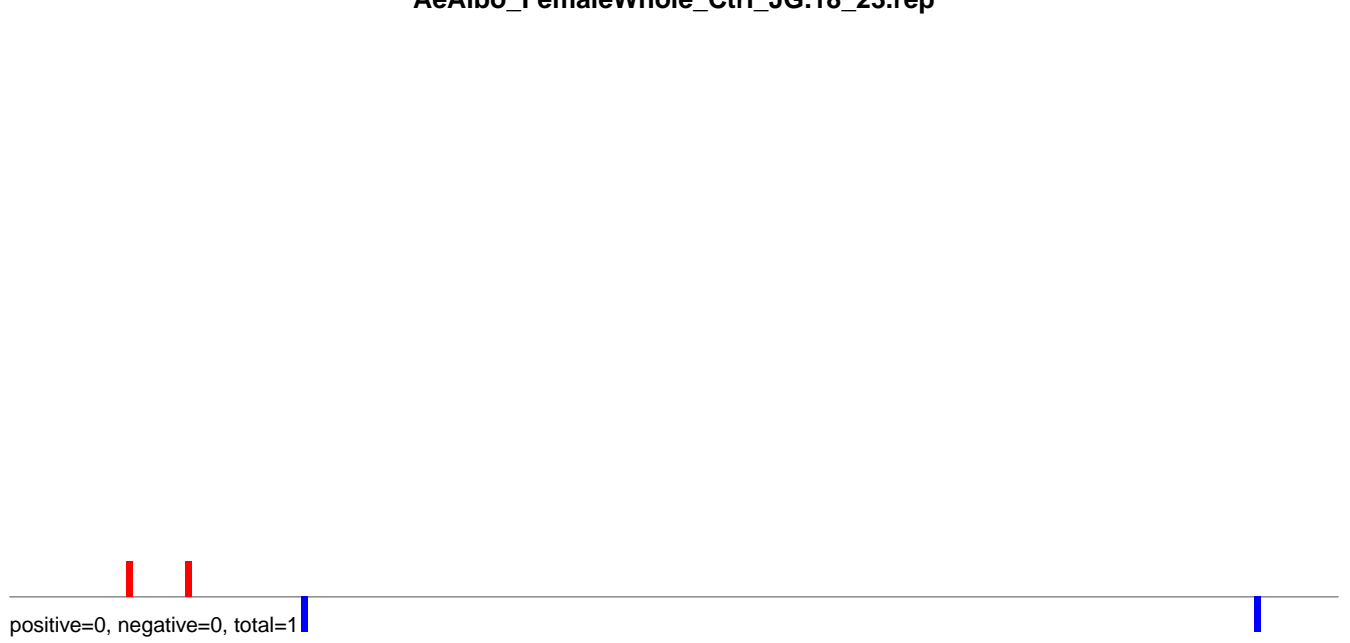
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



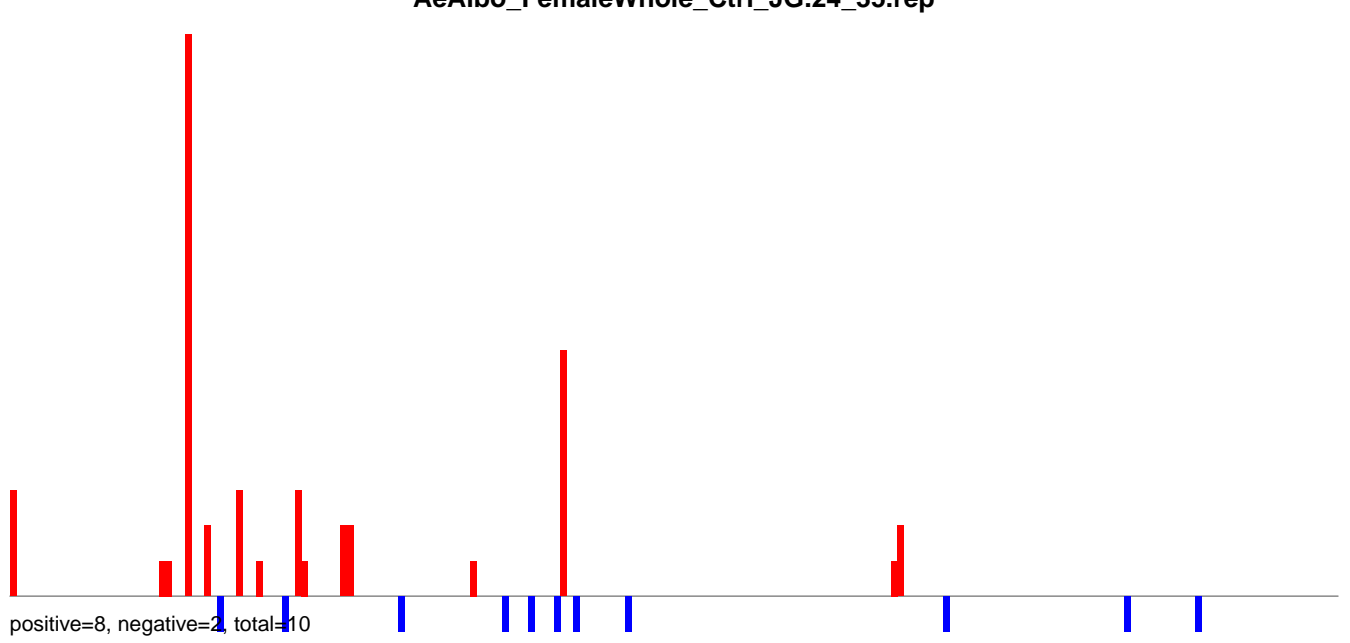
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



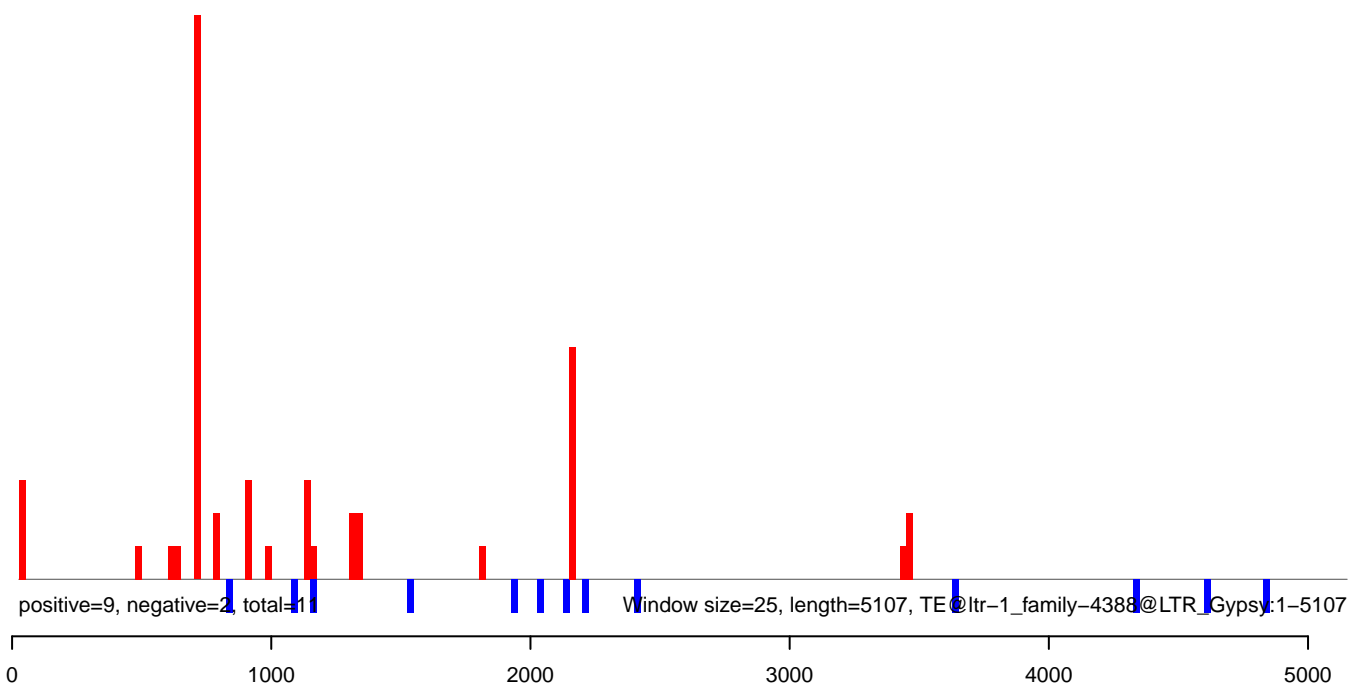
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



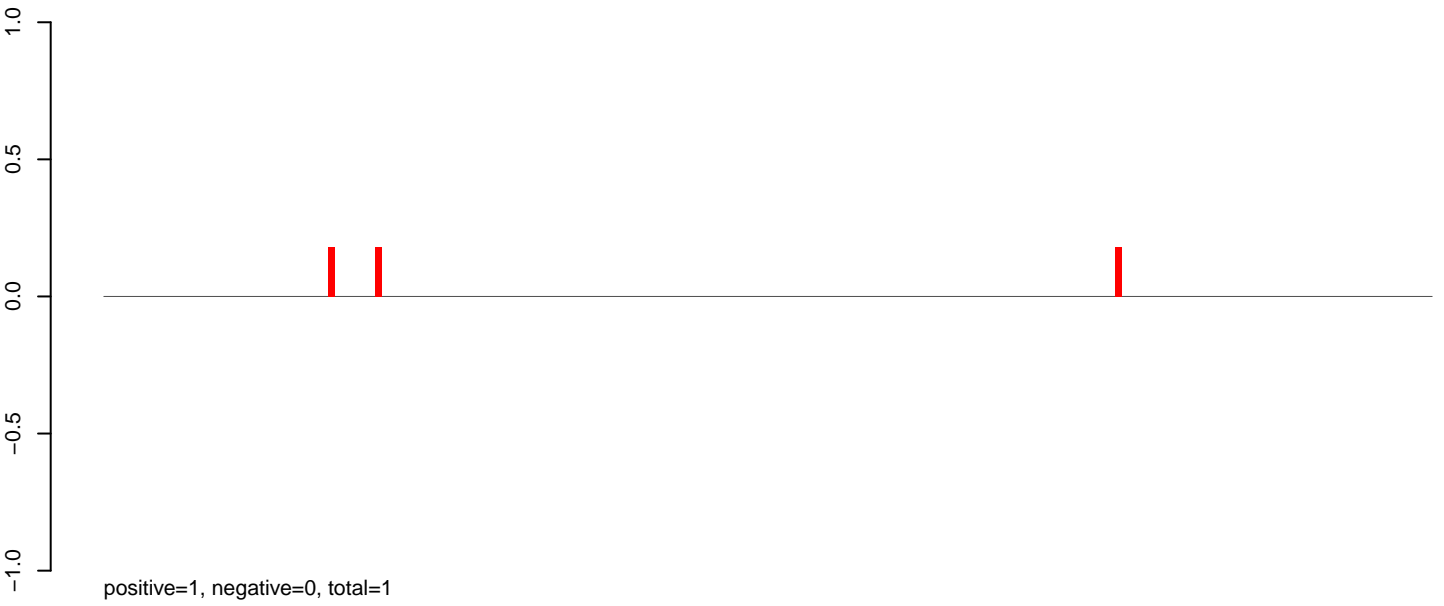
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



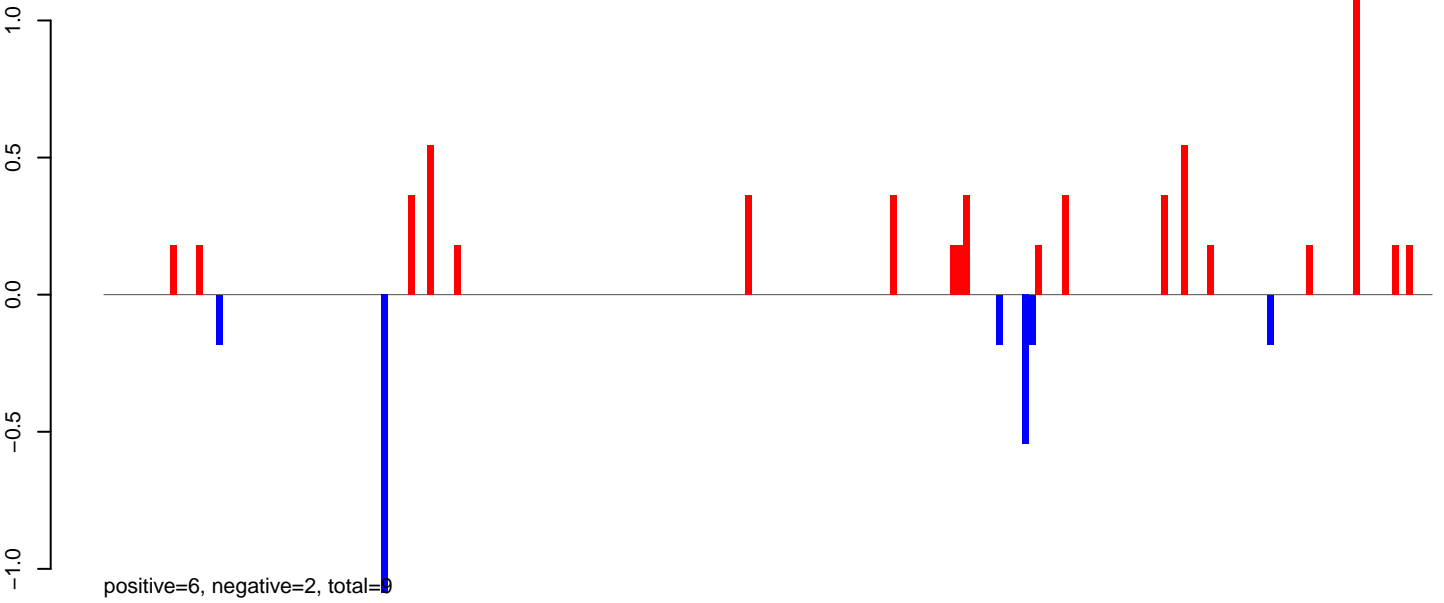
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



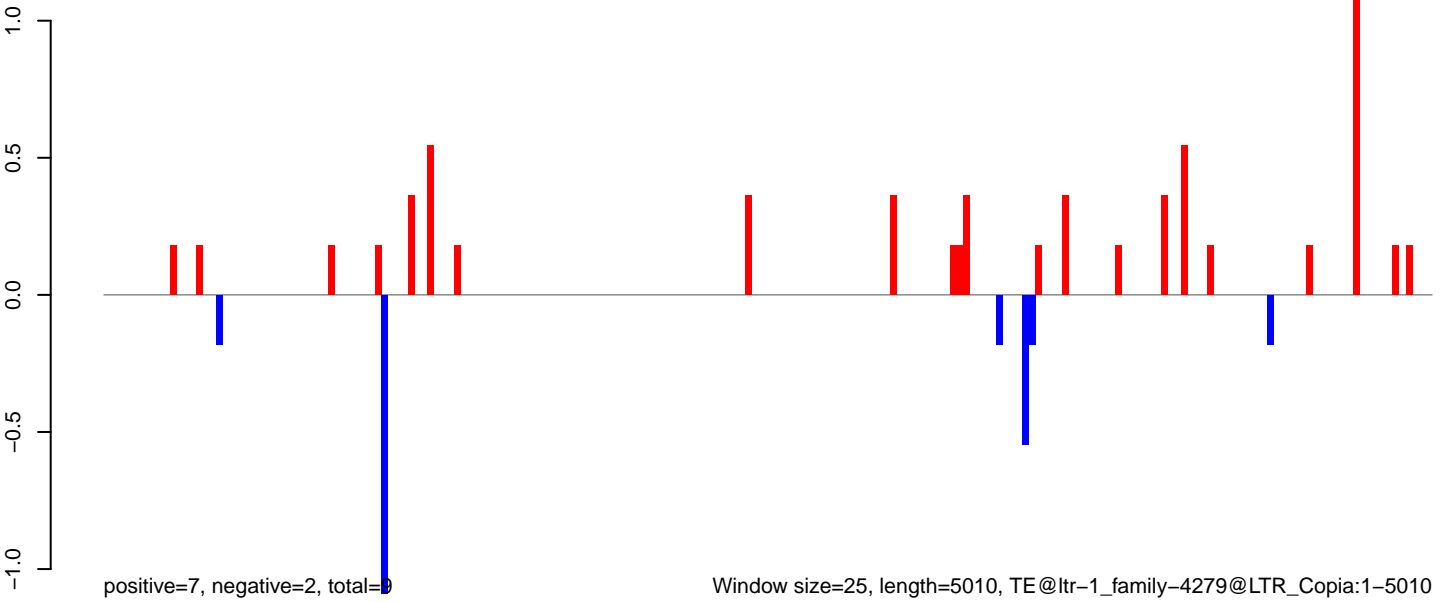
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



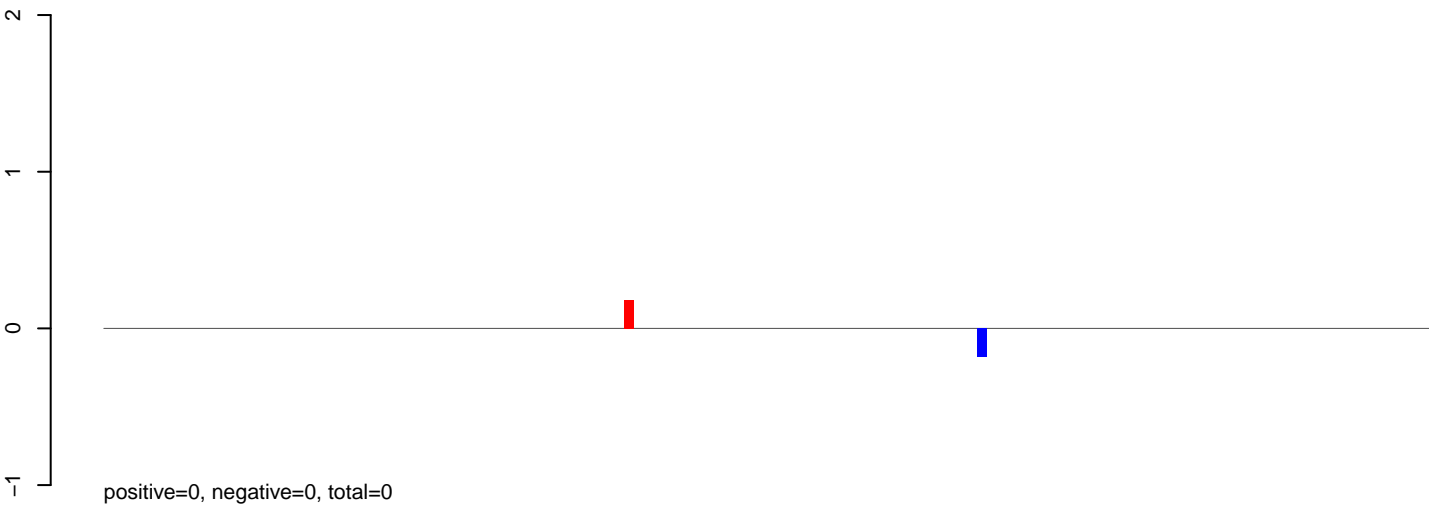
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



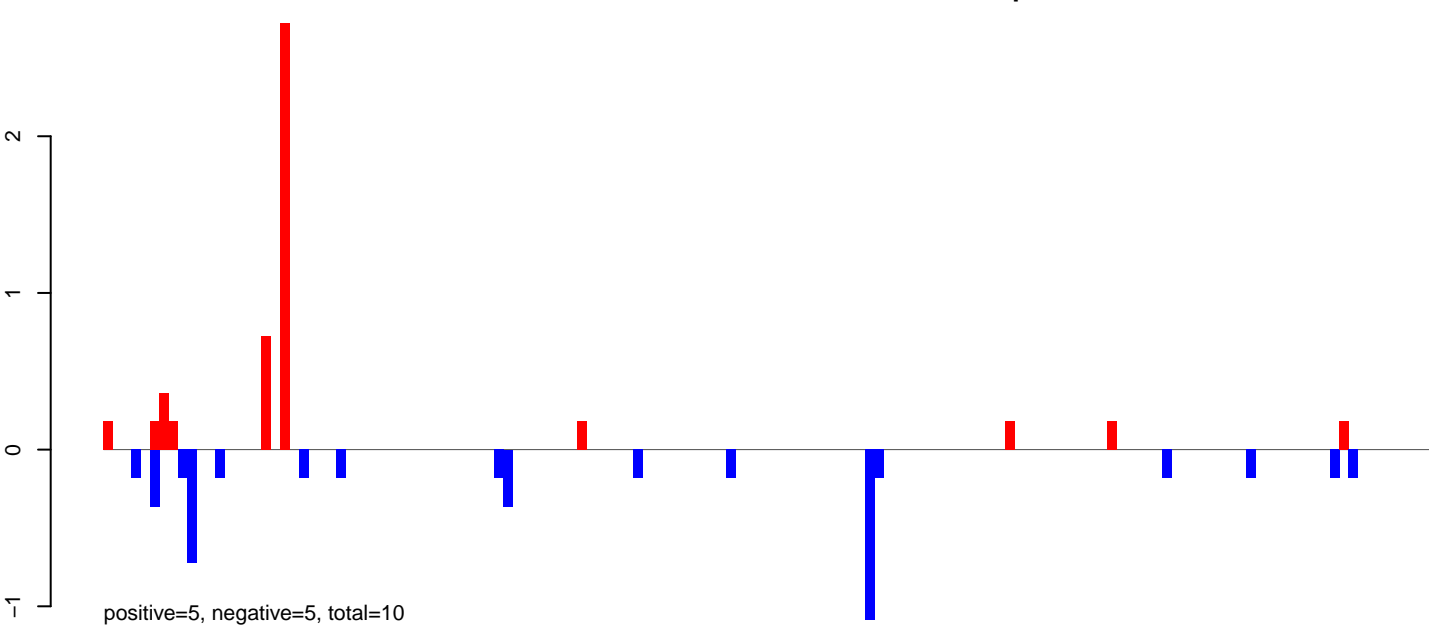
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



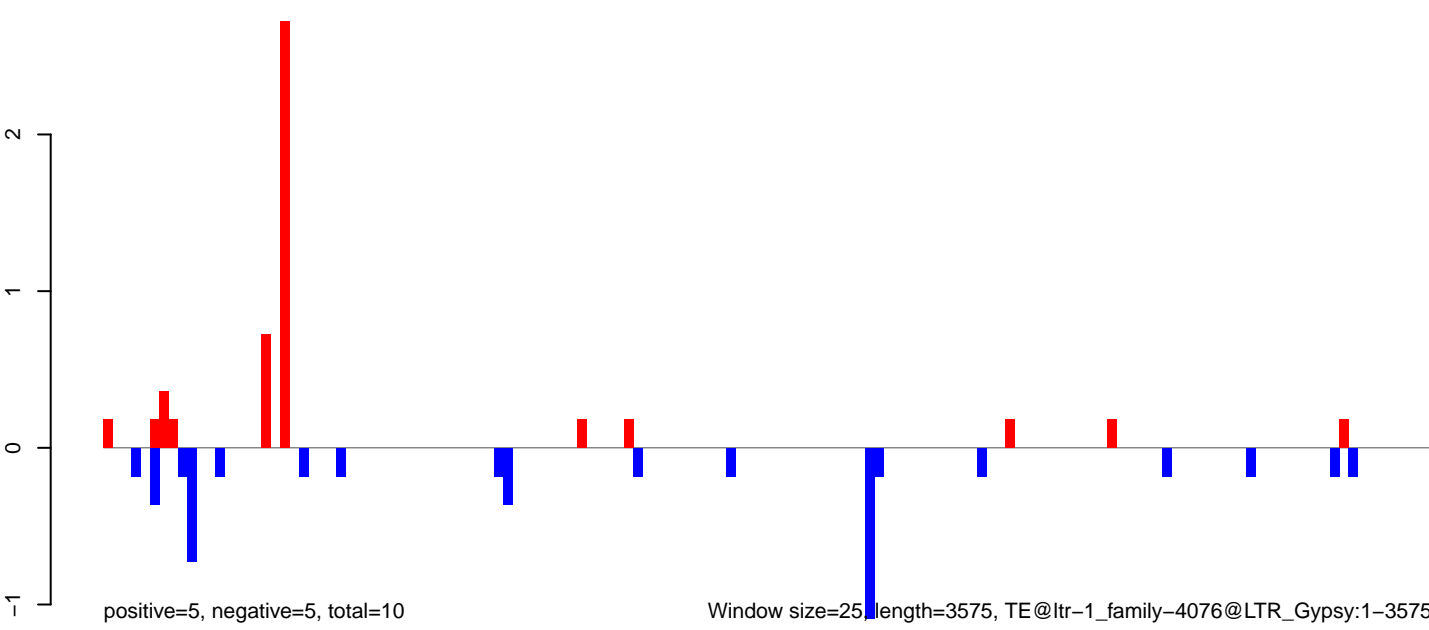
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



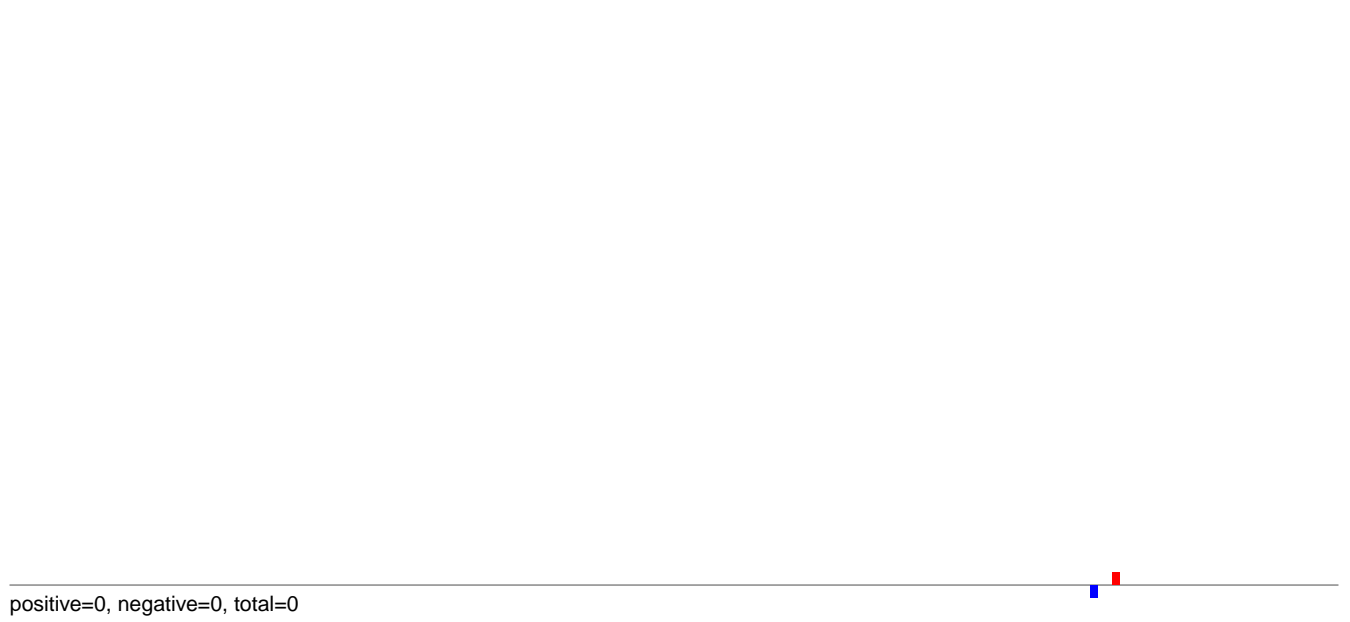
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



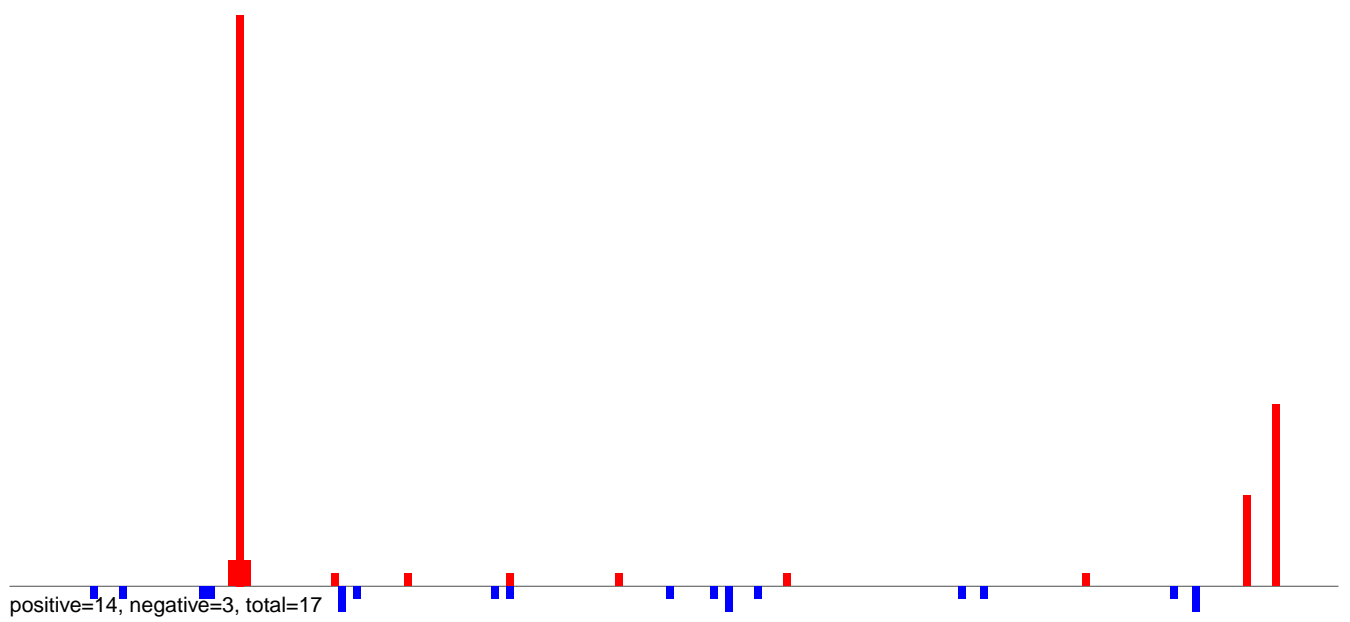
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



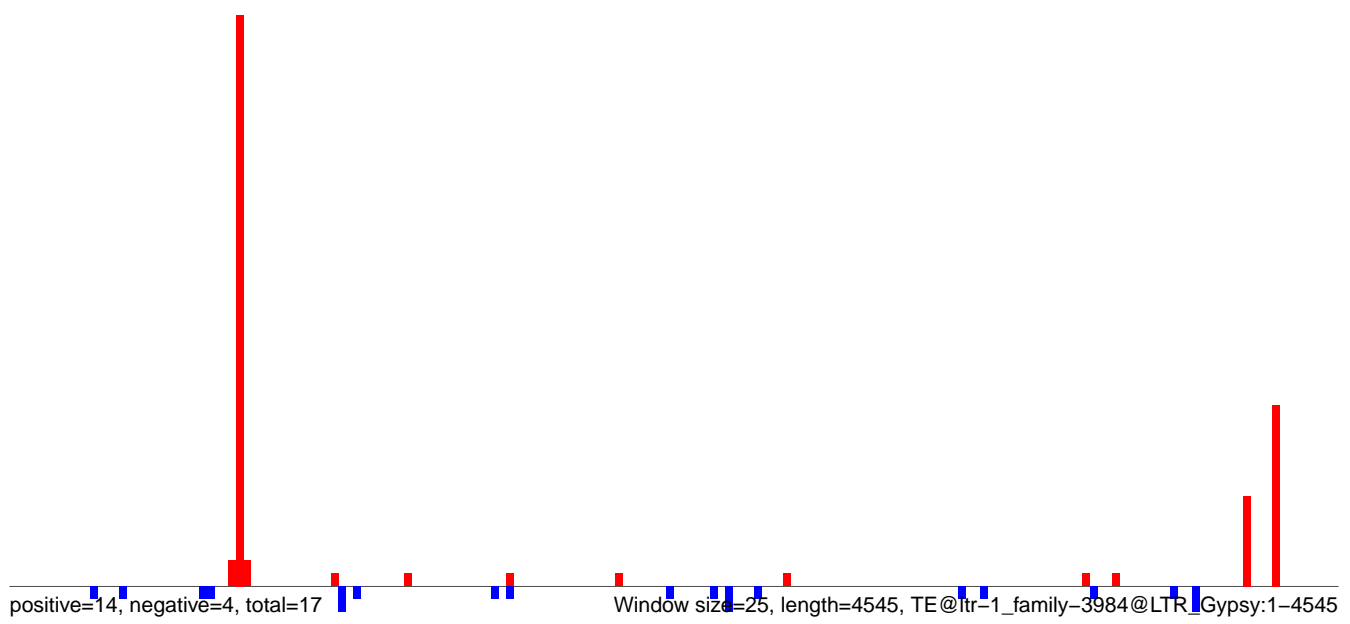
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



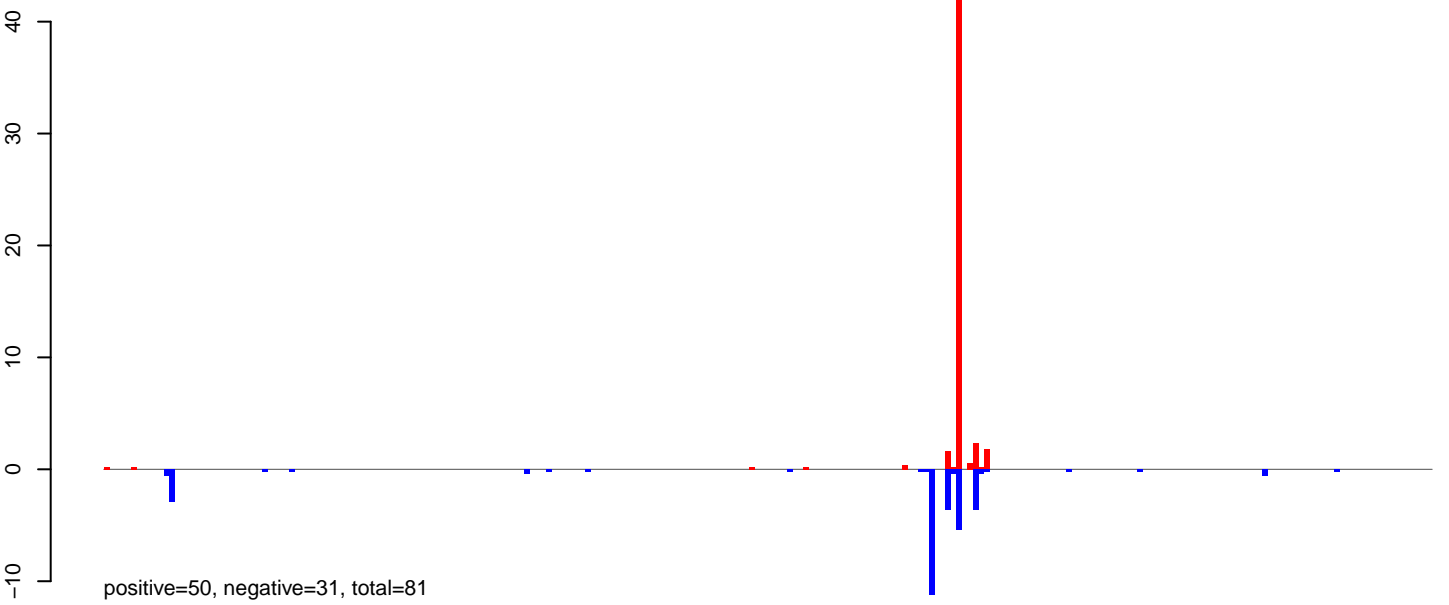
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



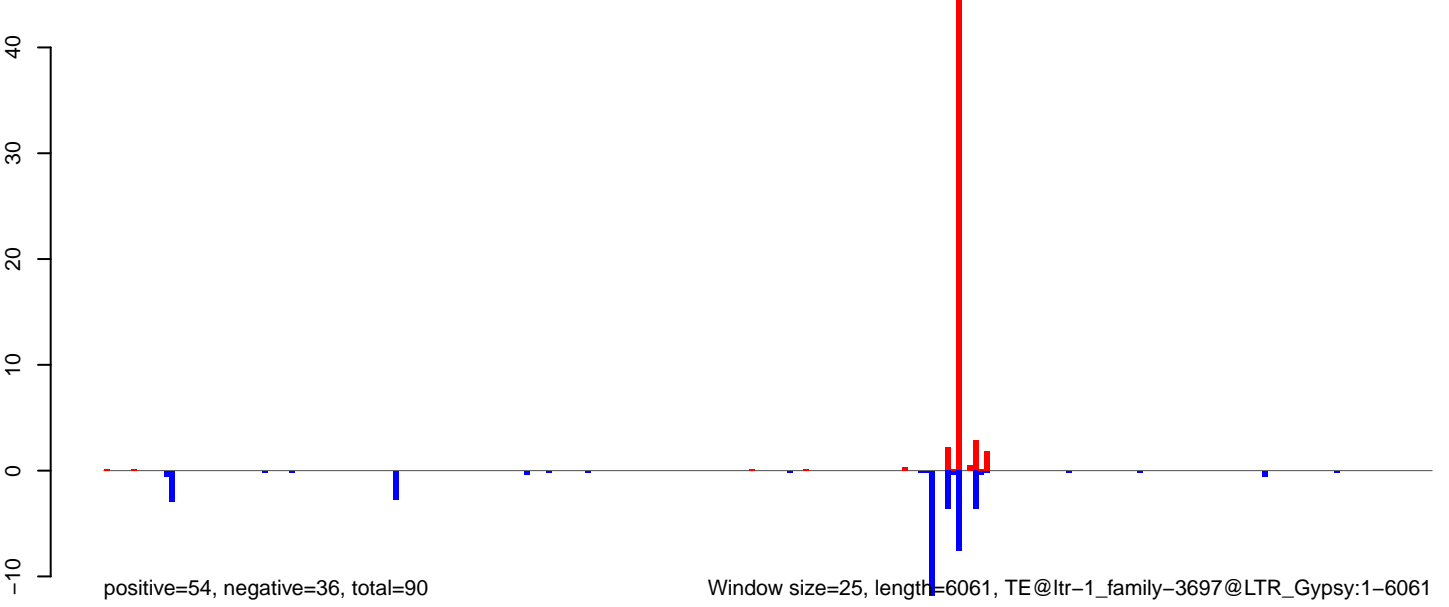
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



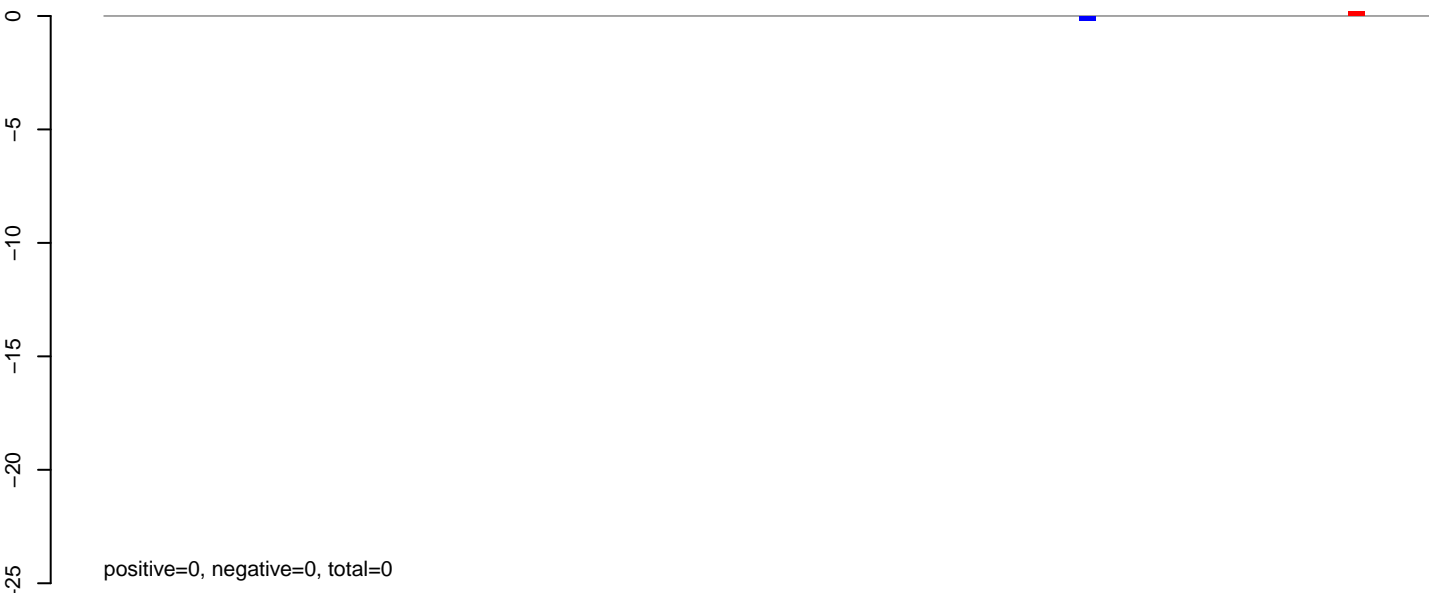
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



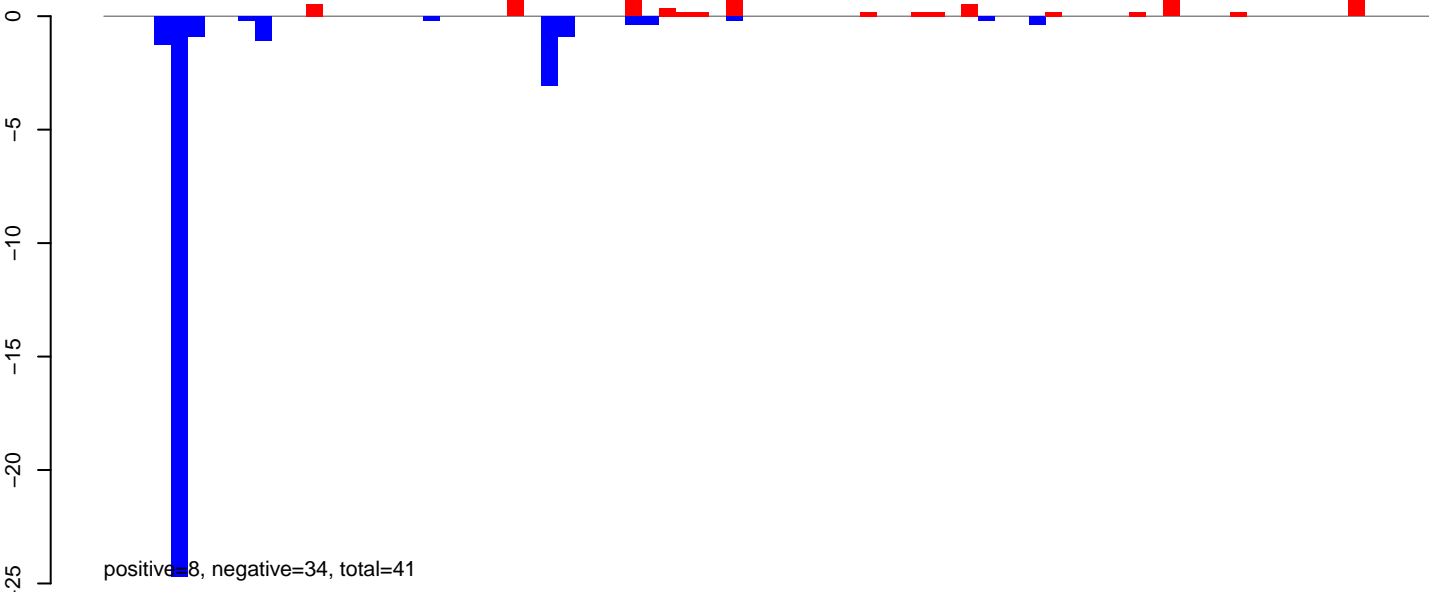
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



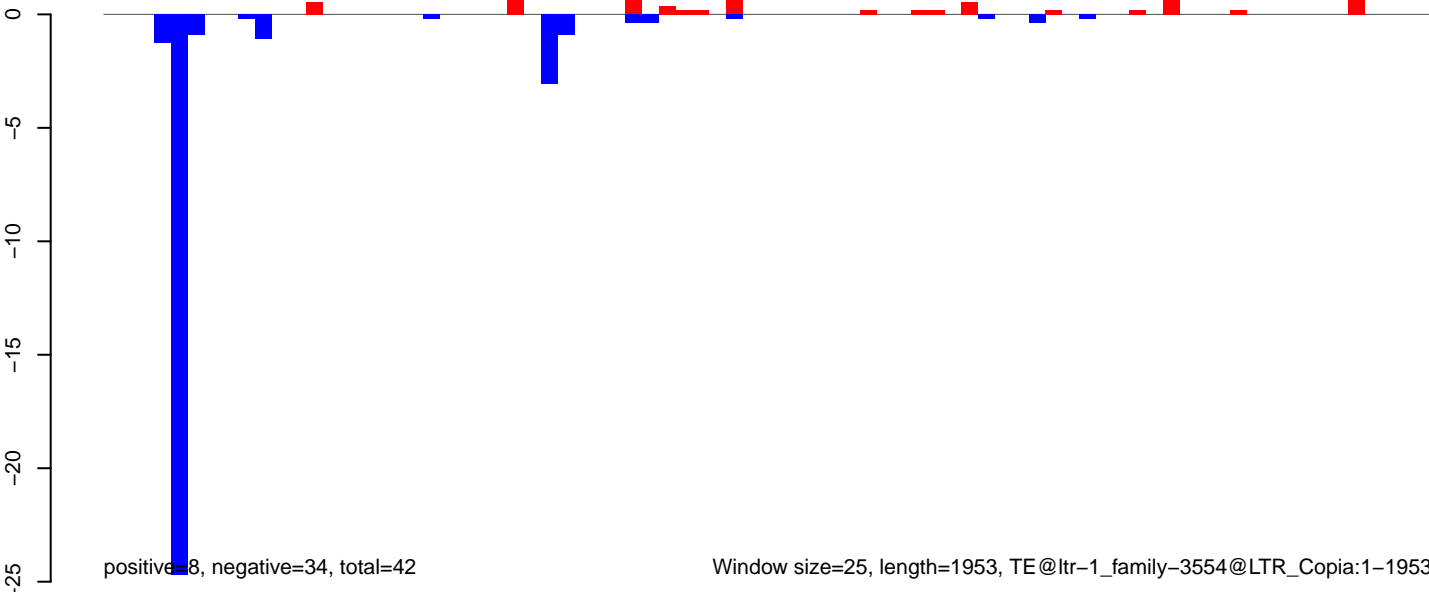
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

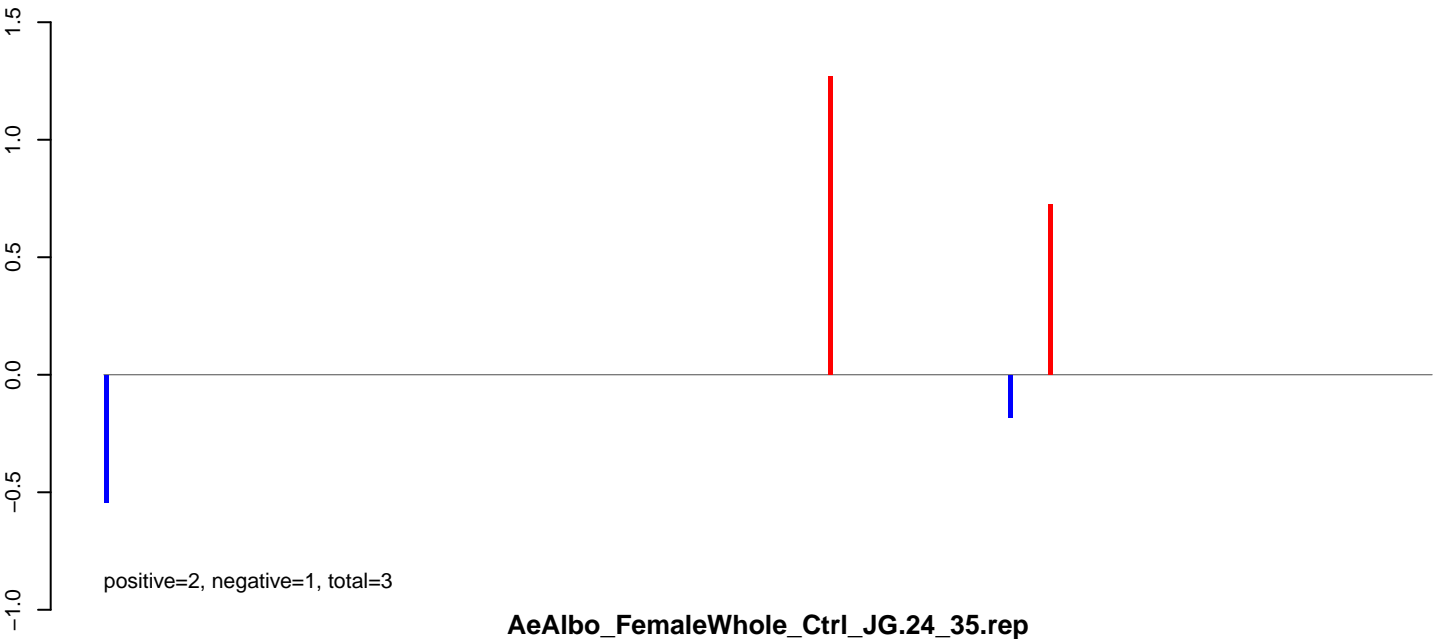


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

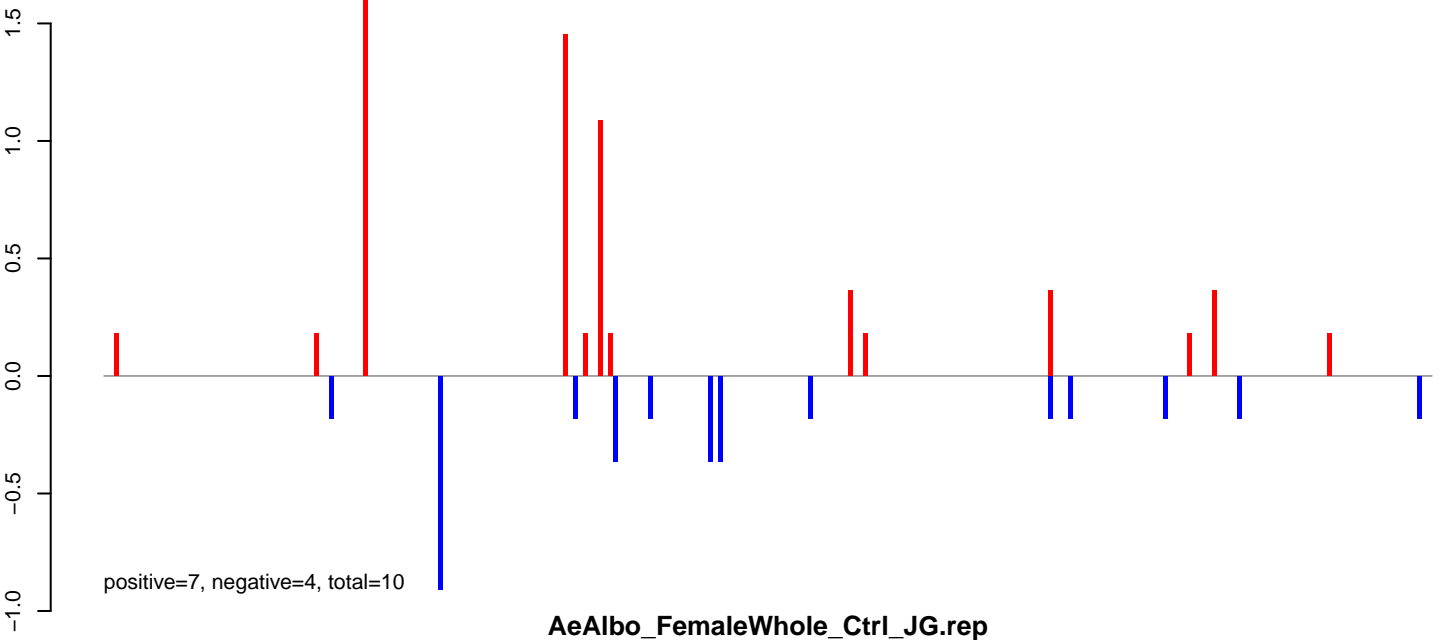




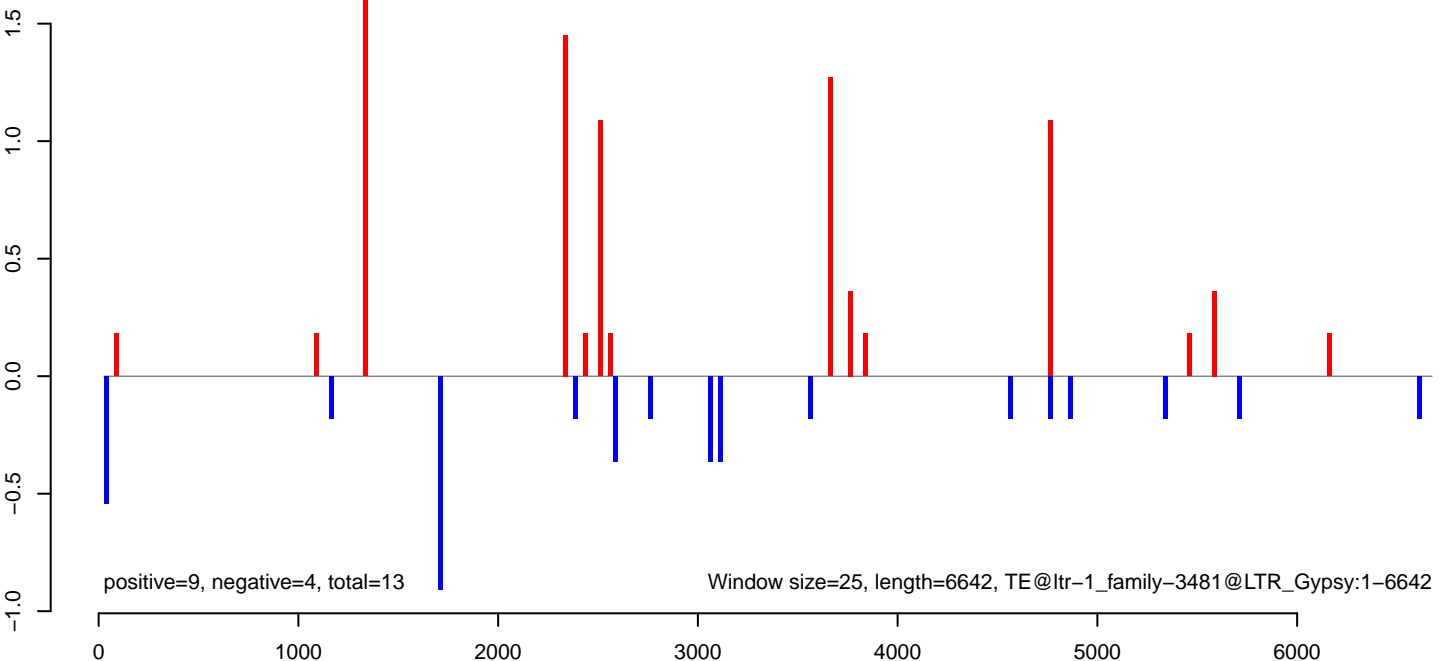
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



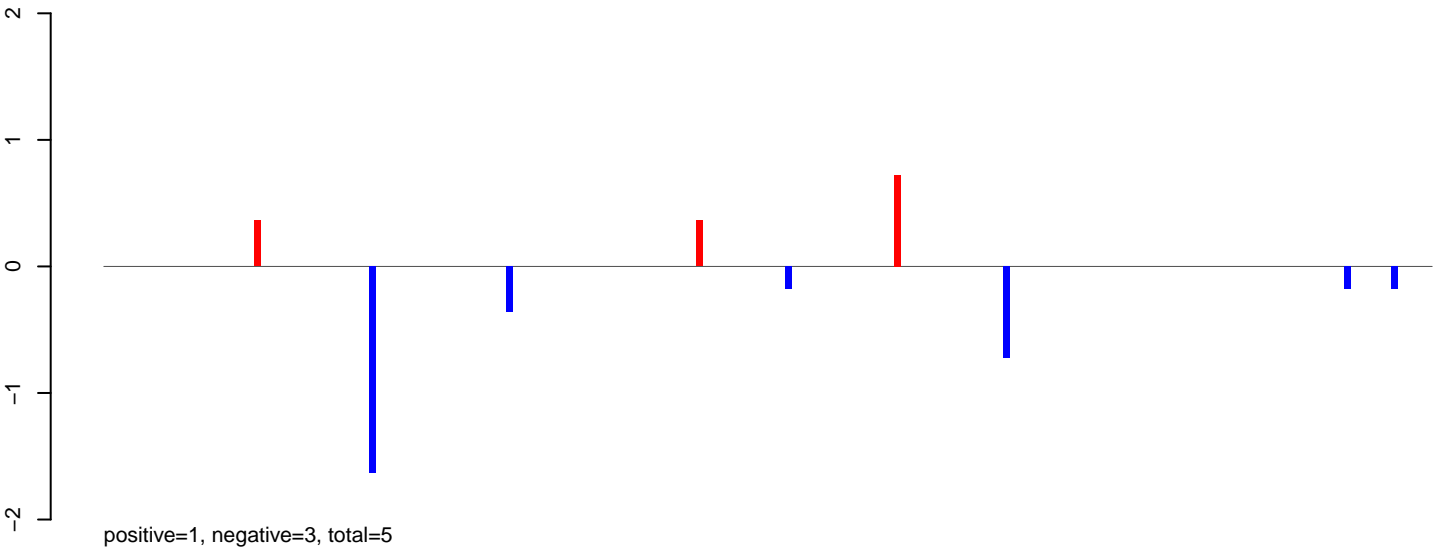
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



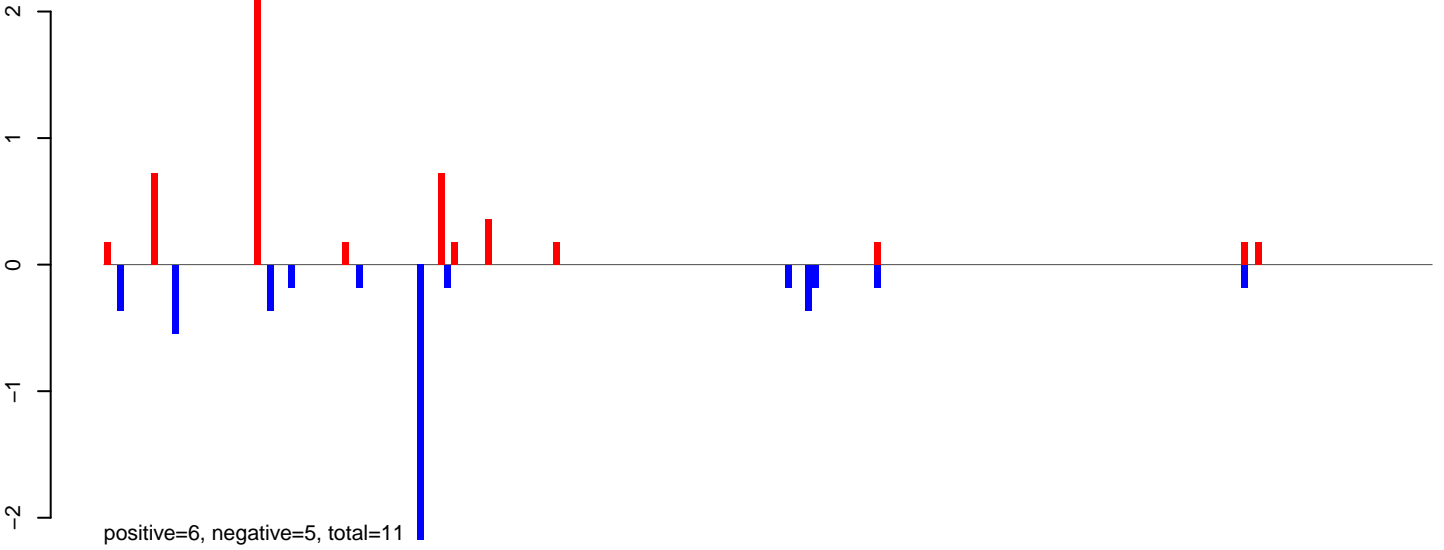
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



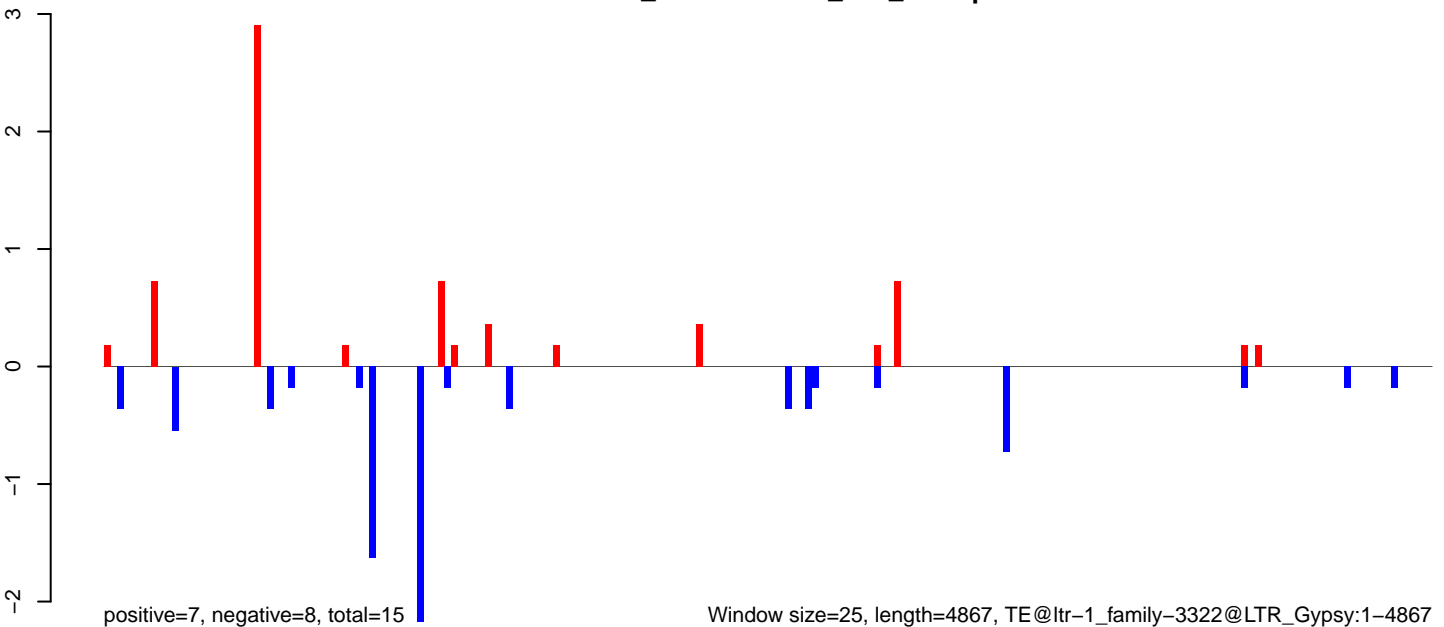
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

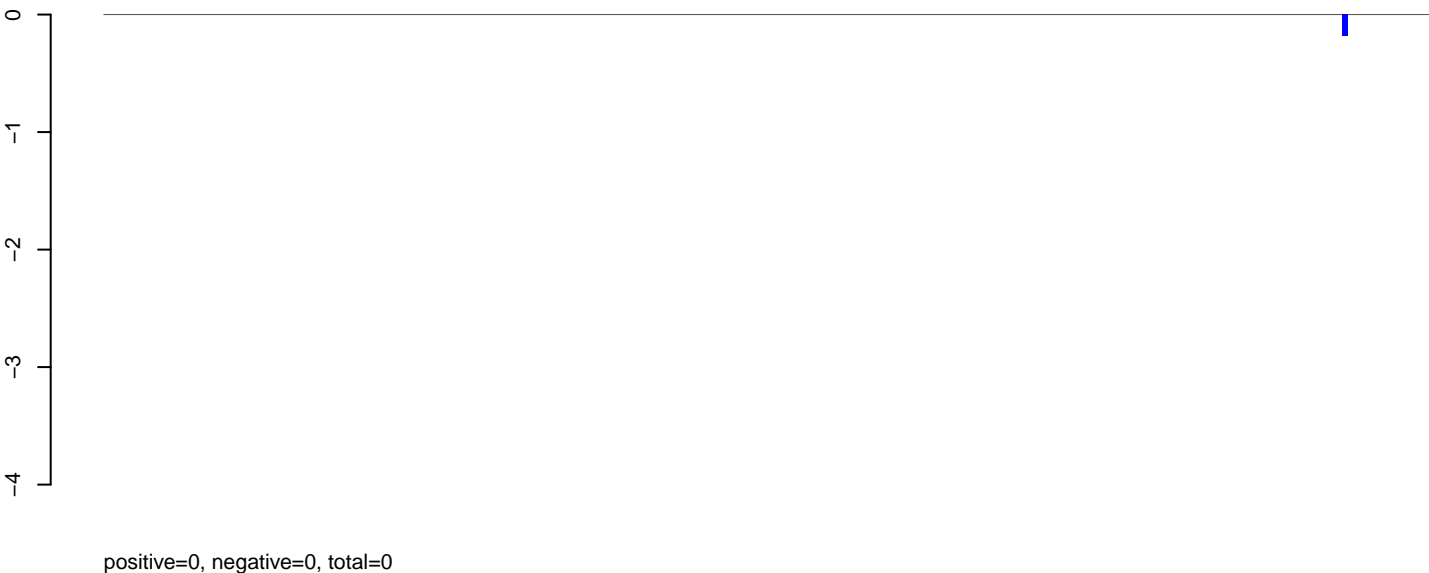


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

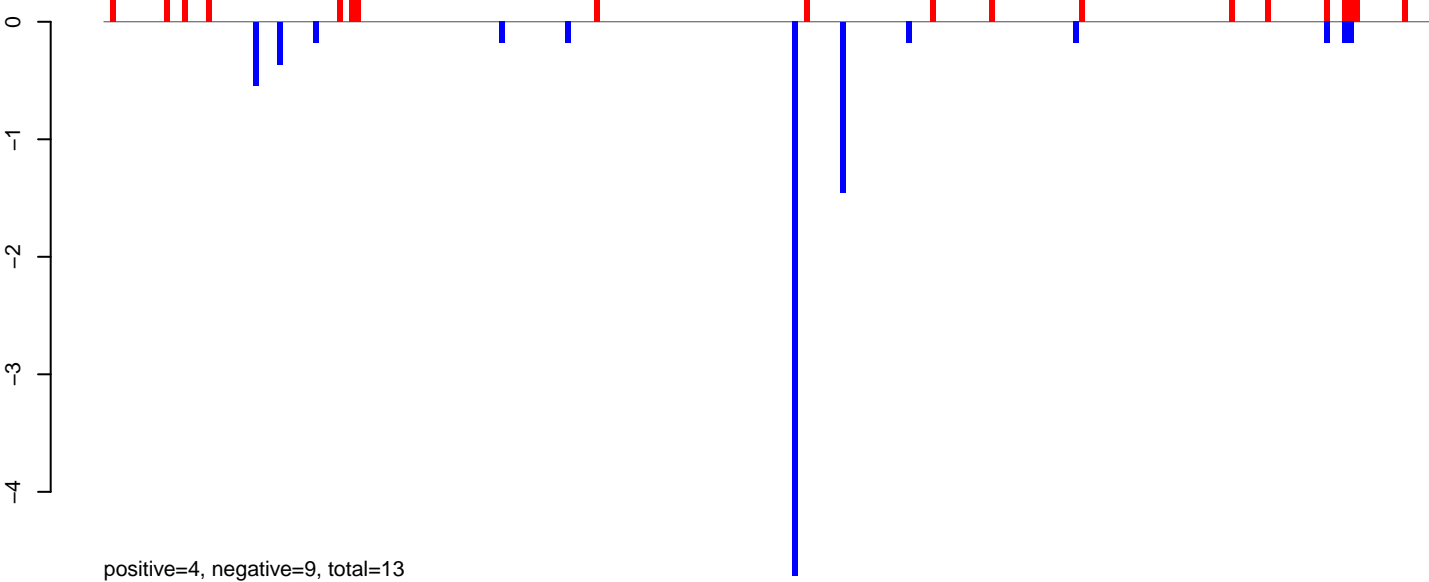


Window size=25, length=4867, TE@ltr-1\_family-3322@LTR\_Gypsy:1-4867

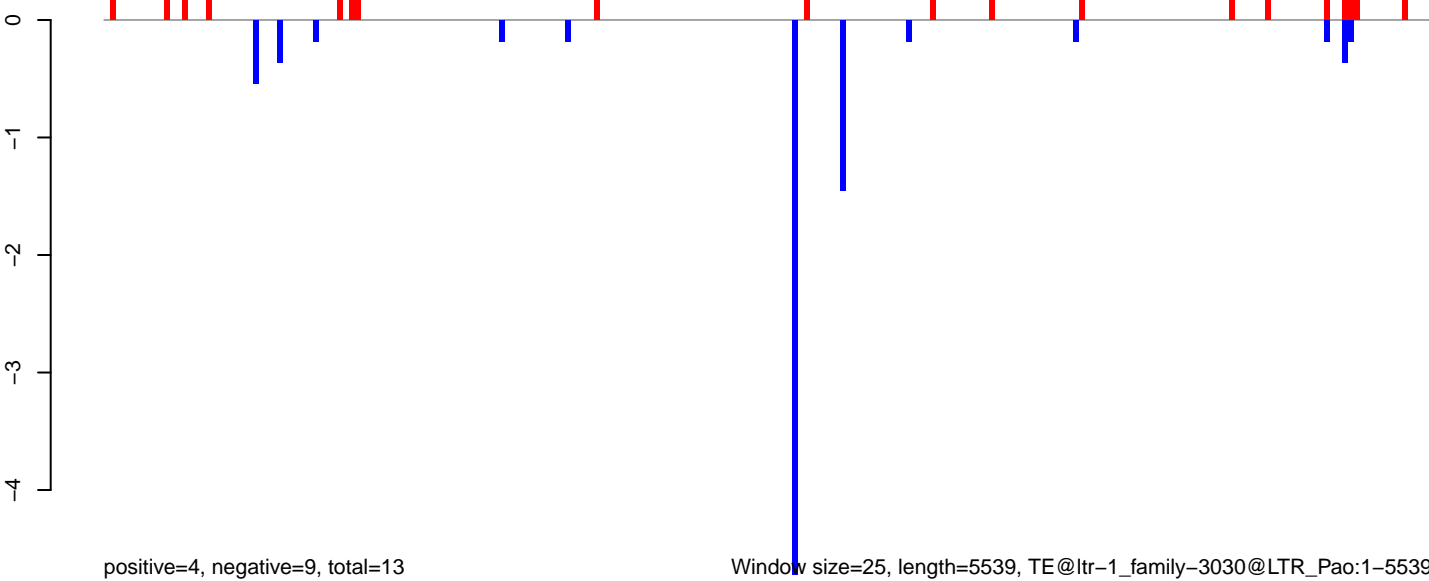
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



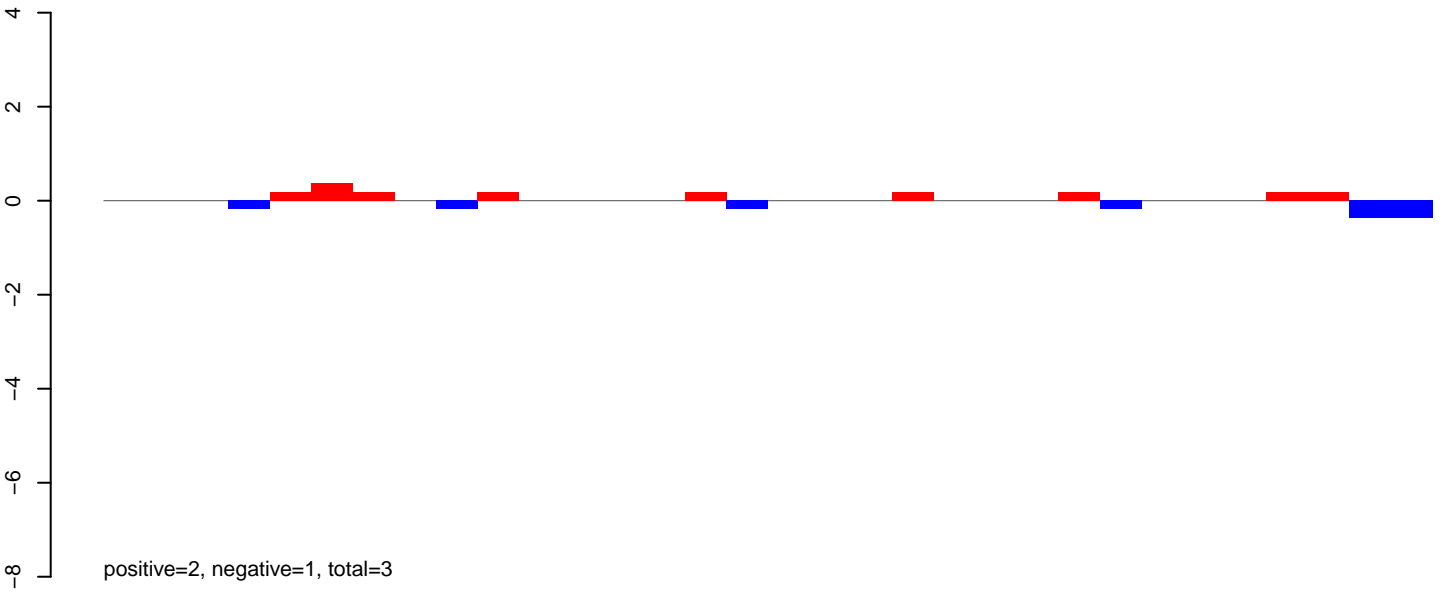
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



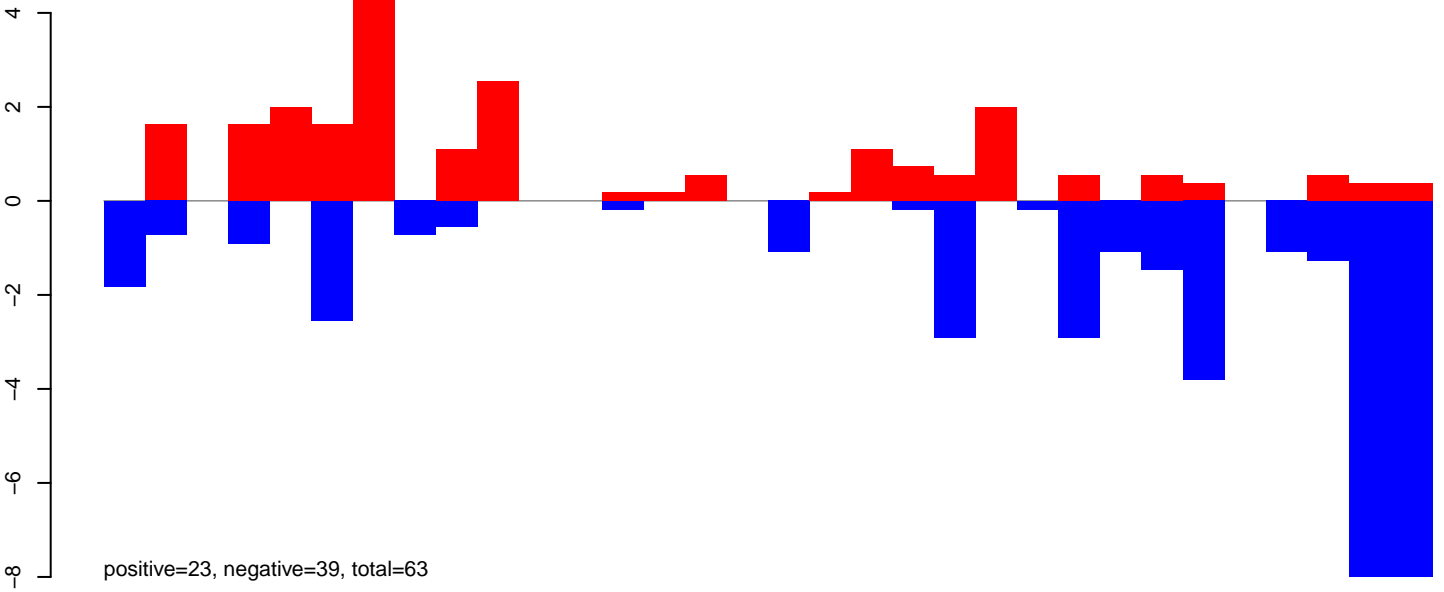
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



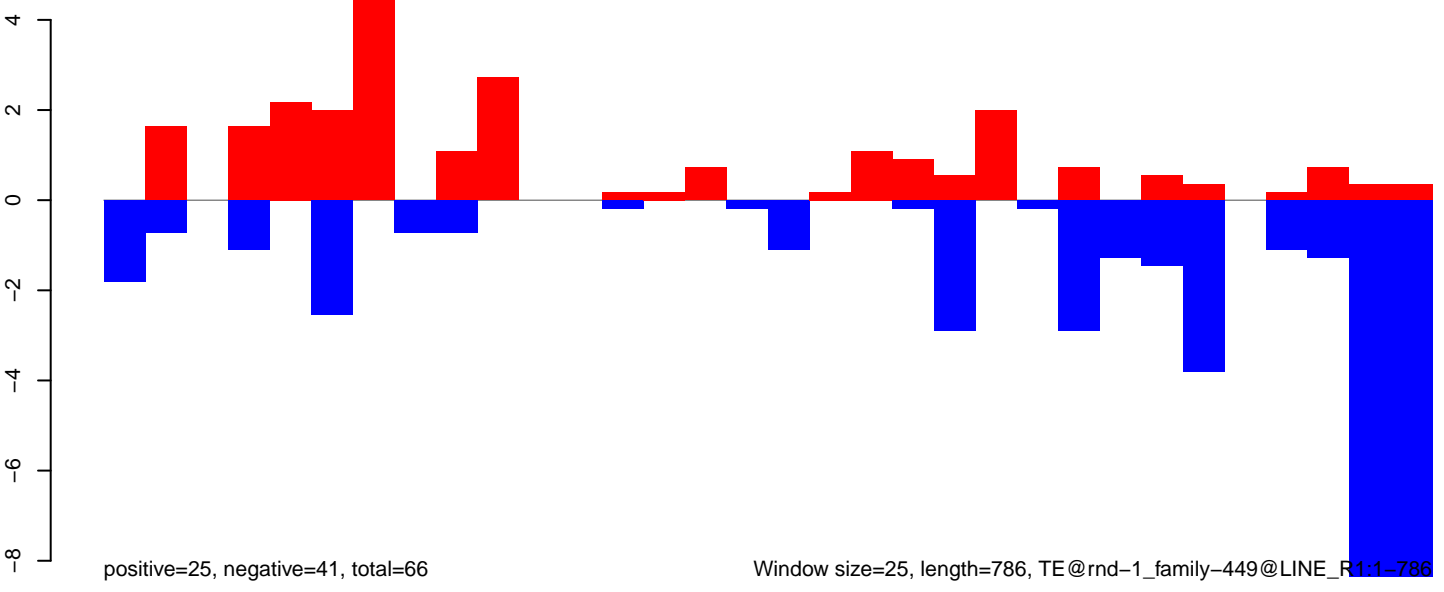
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

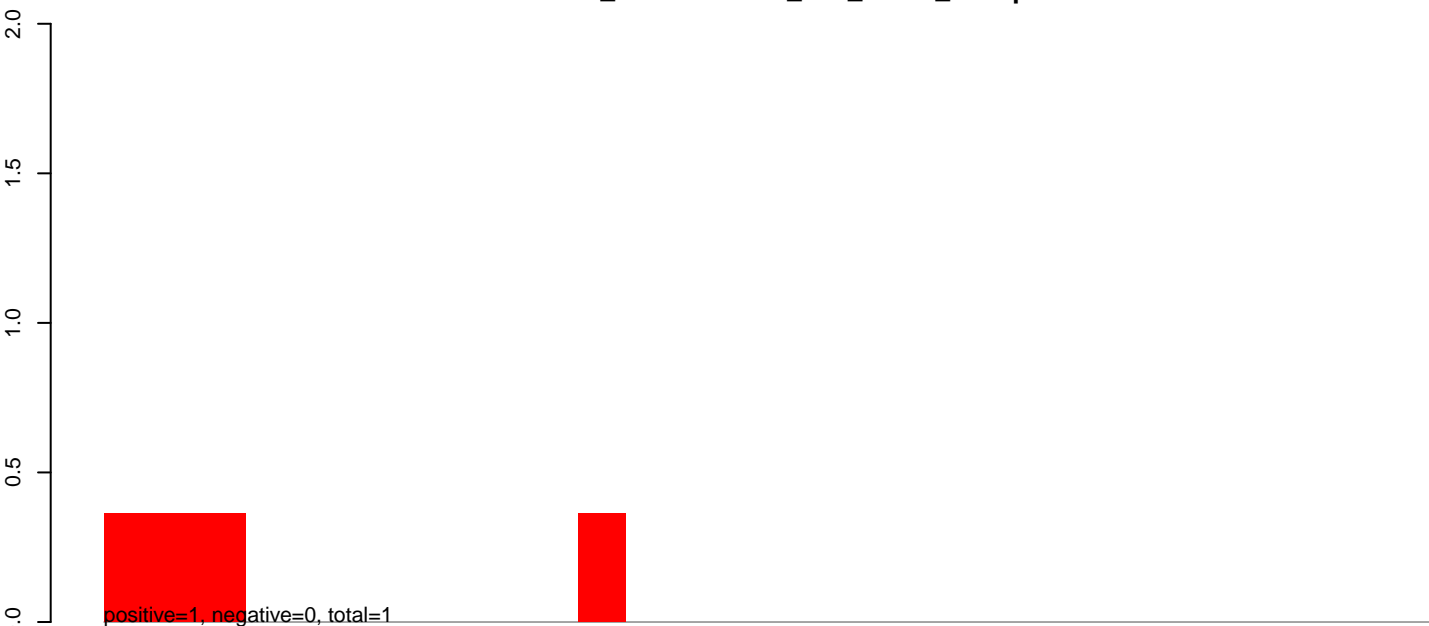


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

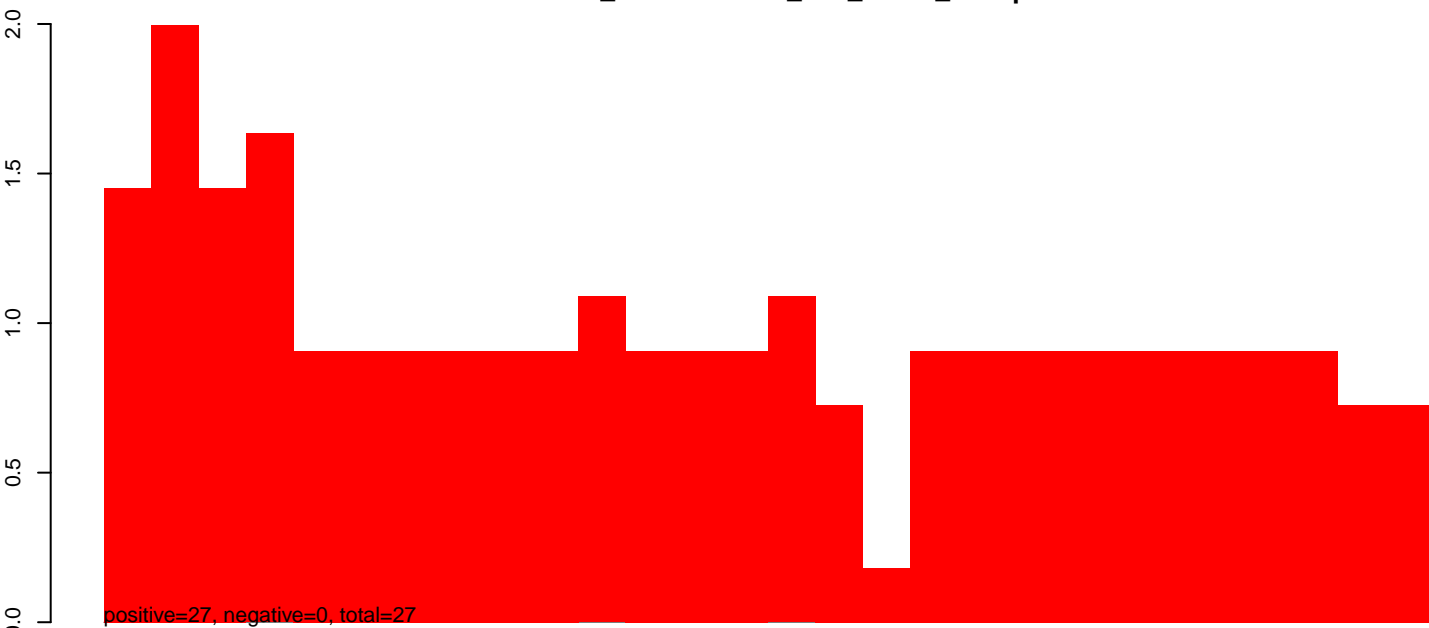


Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786

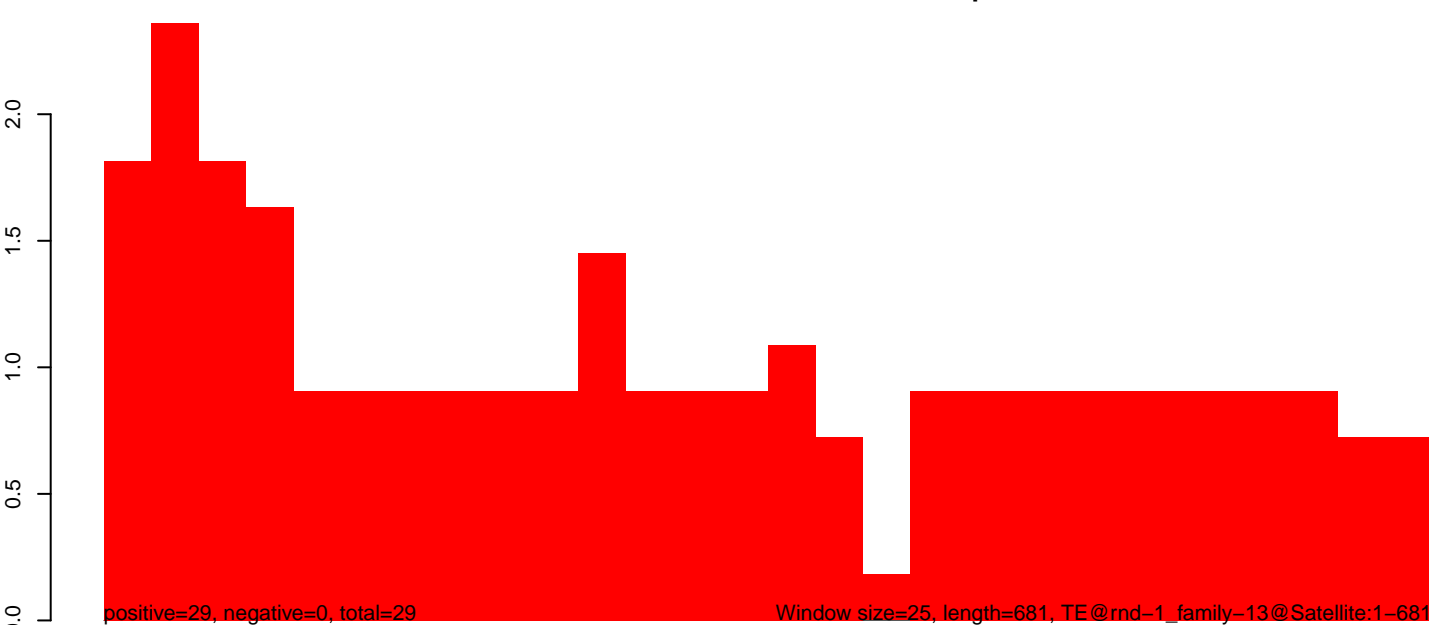
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

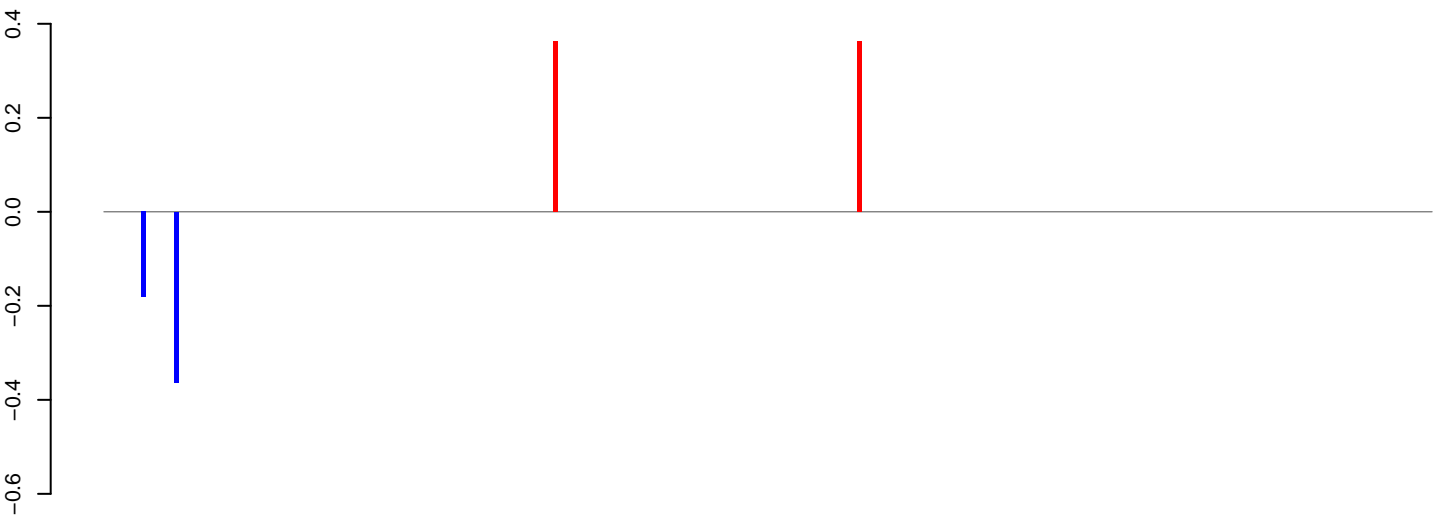


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



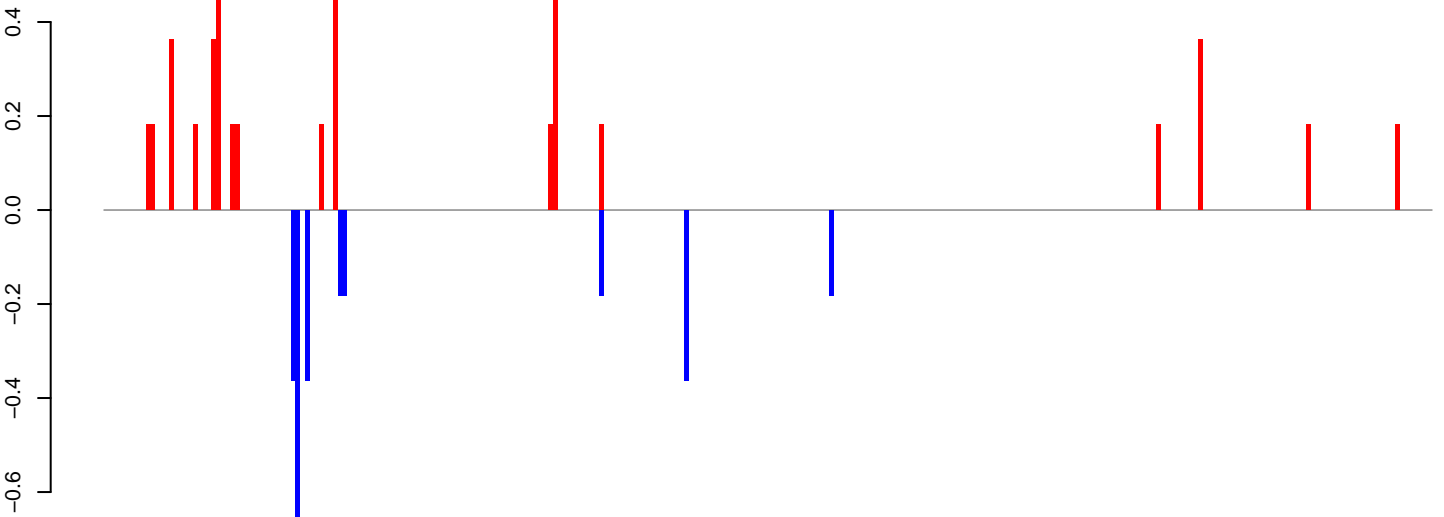
Window size=25, length=681, TE@rnd-1\_family-13@Satellite:1-681

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



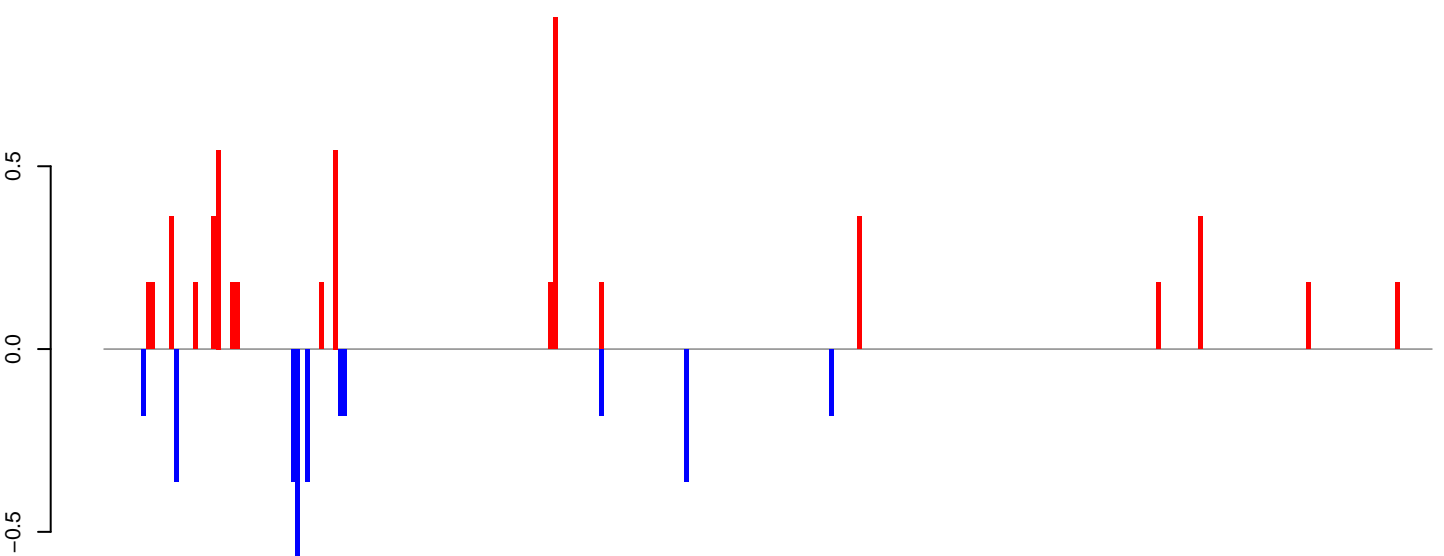
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



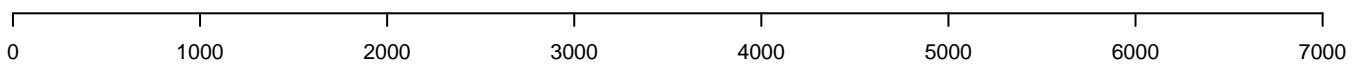
positive=5, negative=3, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

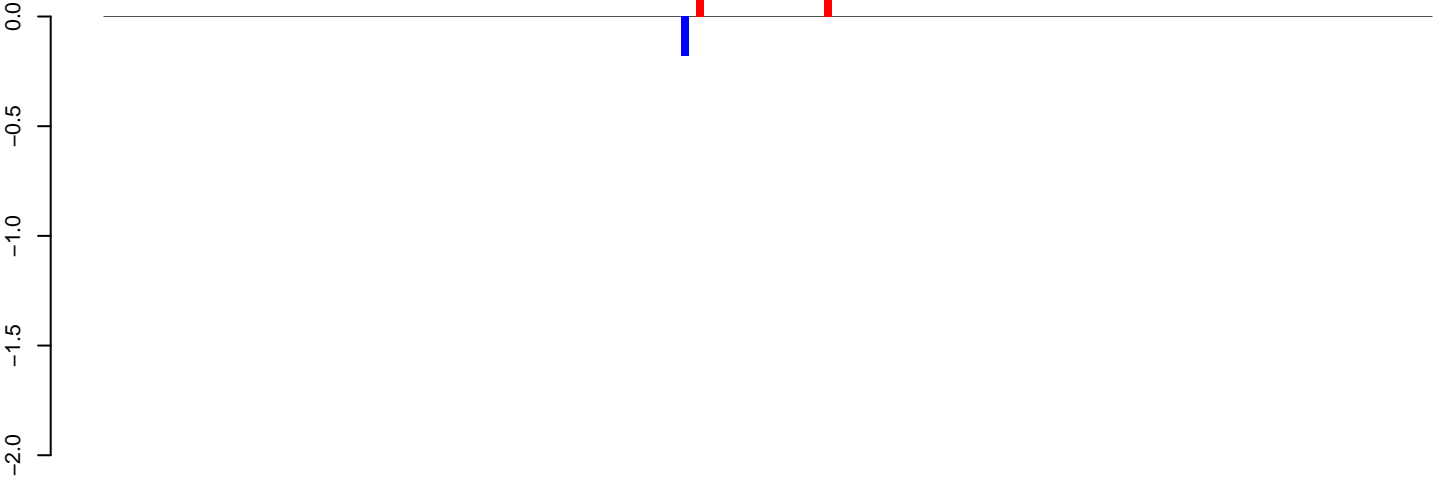


positive=5, negative=3, total=9

Window size=25, length=7097, TE@ltr-1\_family-6345@LTR\_Pao:1-7097

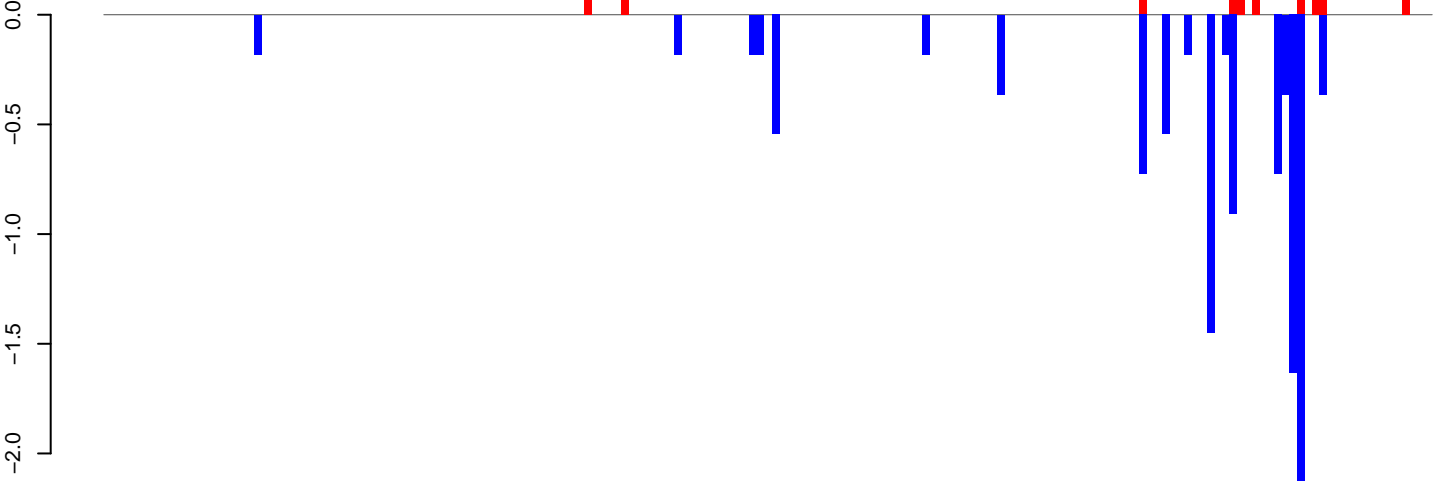


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



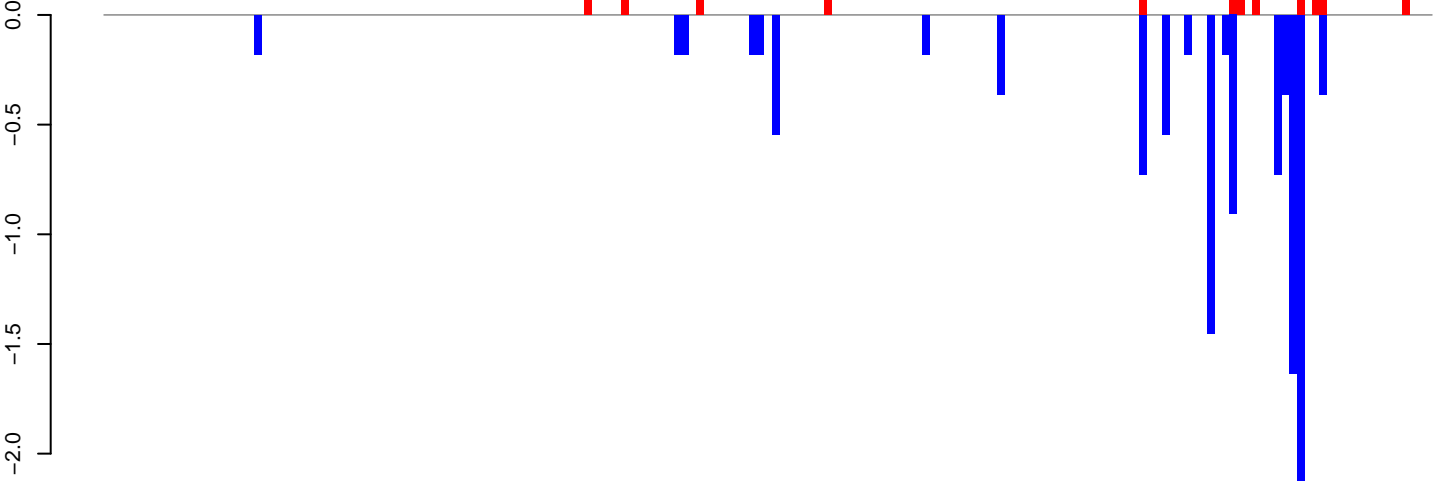
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=11, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

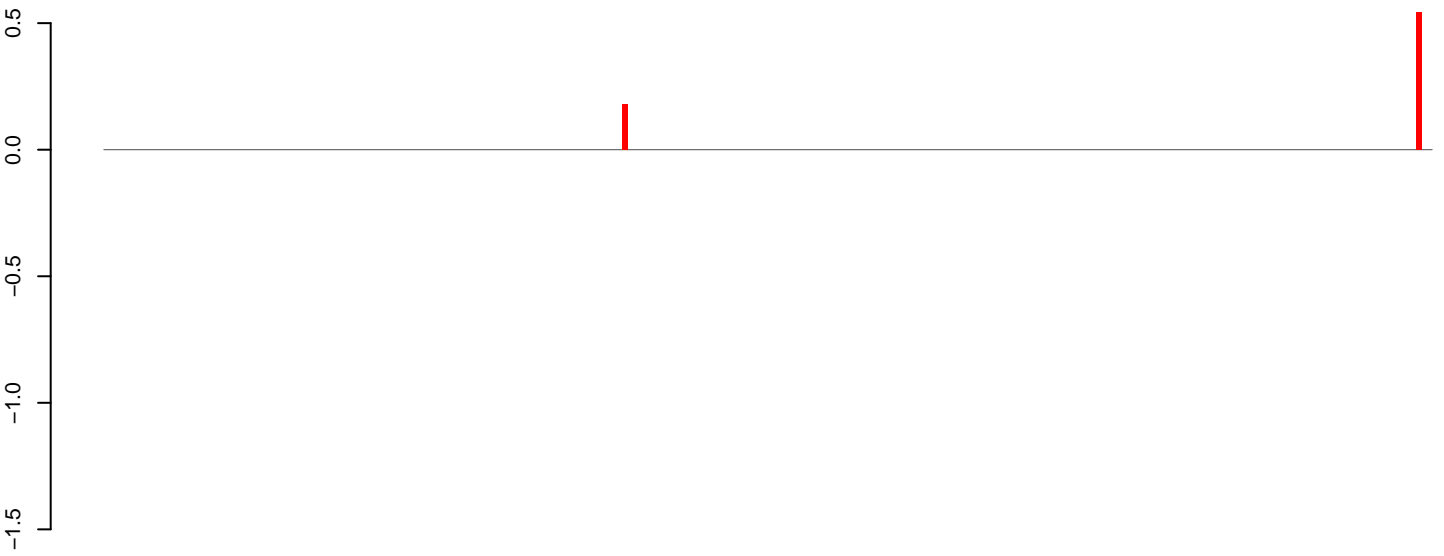


positive=2, negative=11, total=14

Window size=25, length=4422, TE@ltr-1\_family-5943@LTR\_Gypsy:1-4422

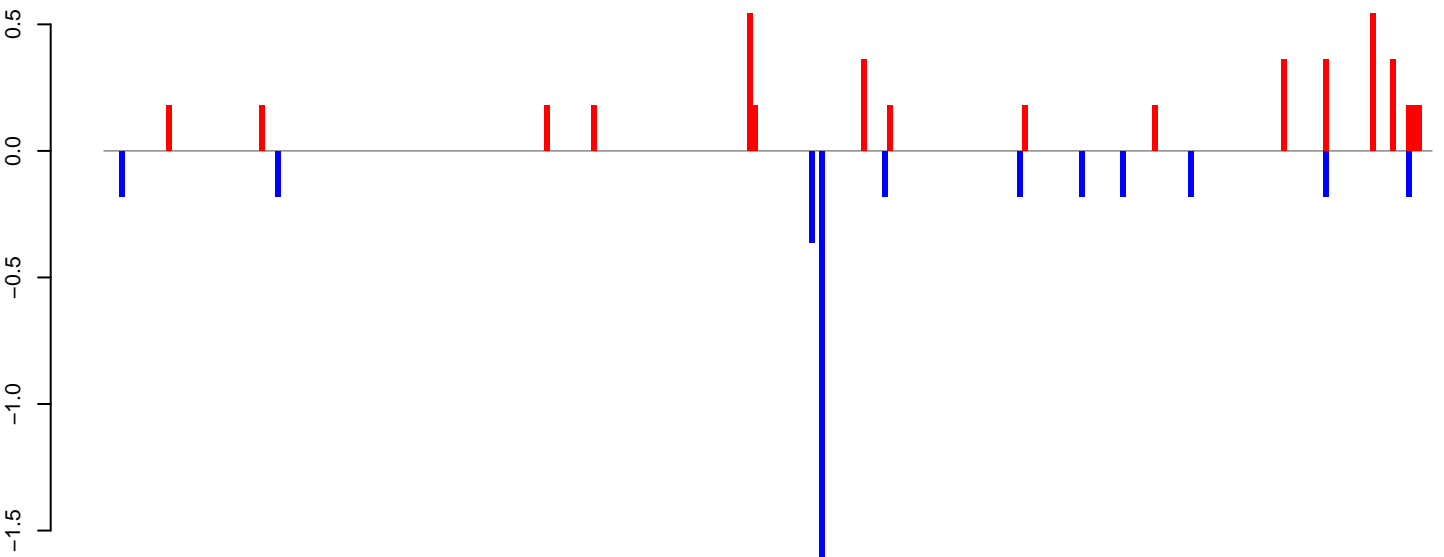
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



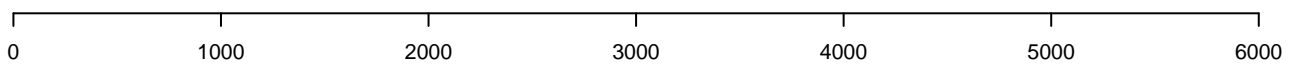
positive=5, negative=4, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



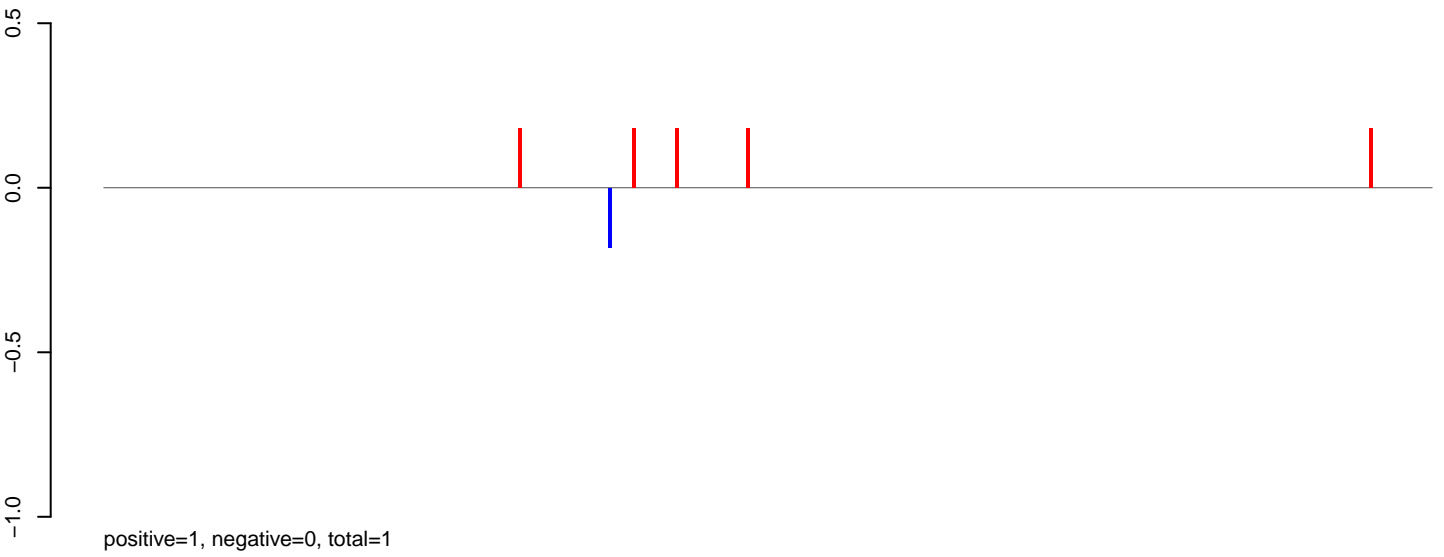
positive=5, negative=4, total=9

Window size=25, length=6379, TE@ltr-1\_family-5605@LTR\_Pao:1-6379

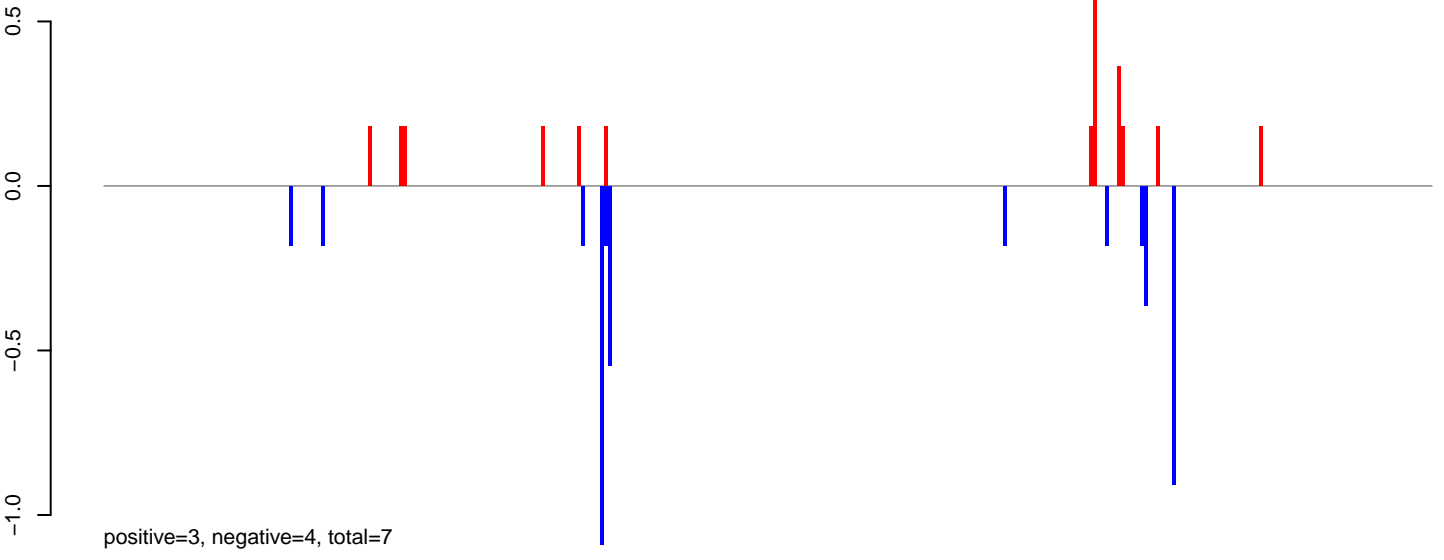




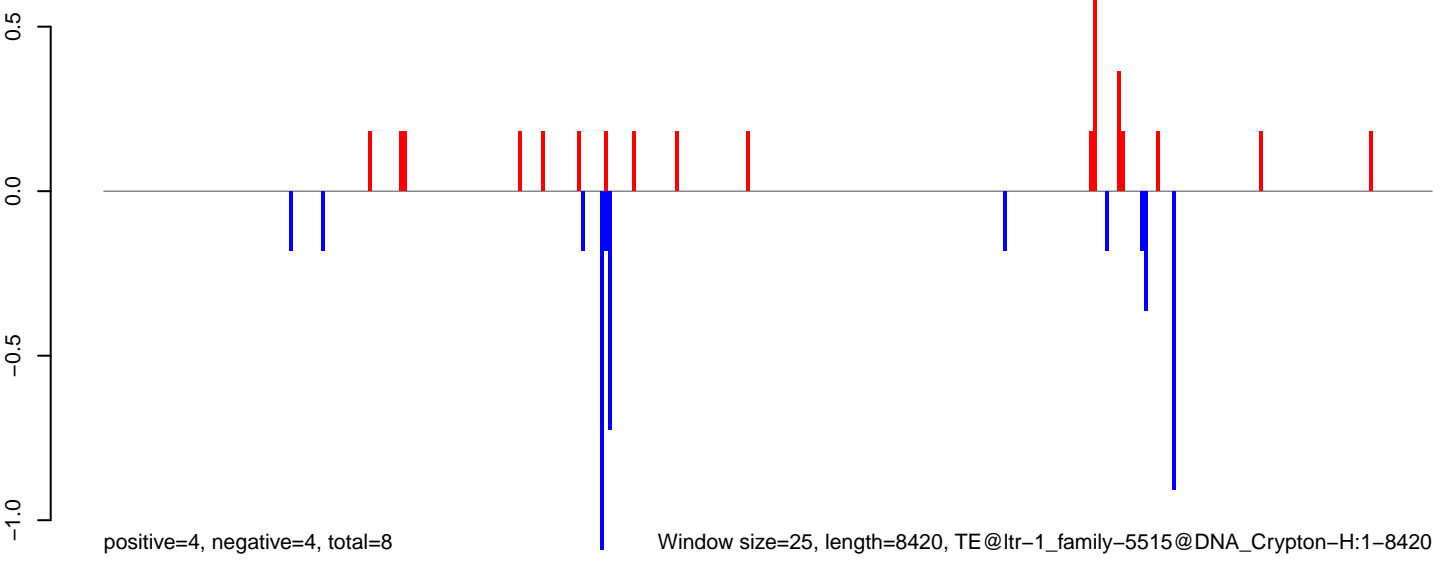
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



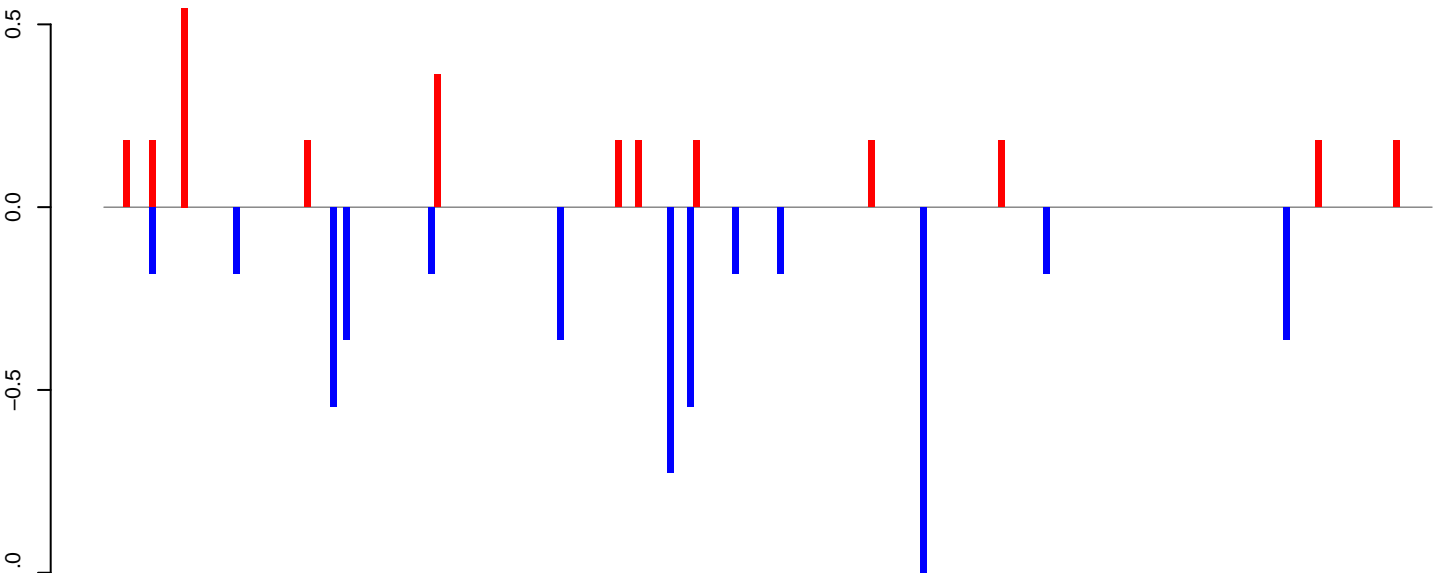
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



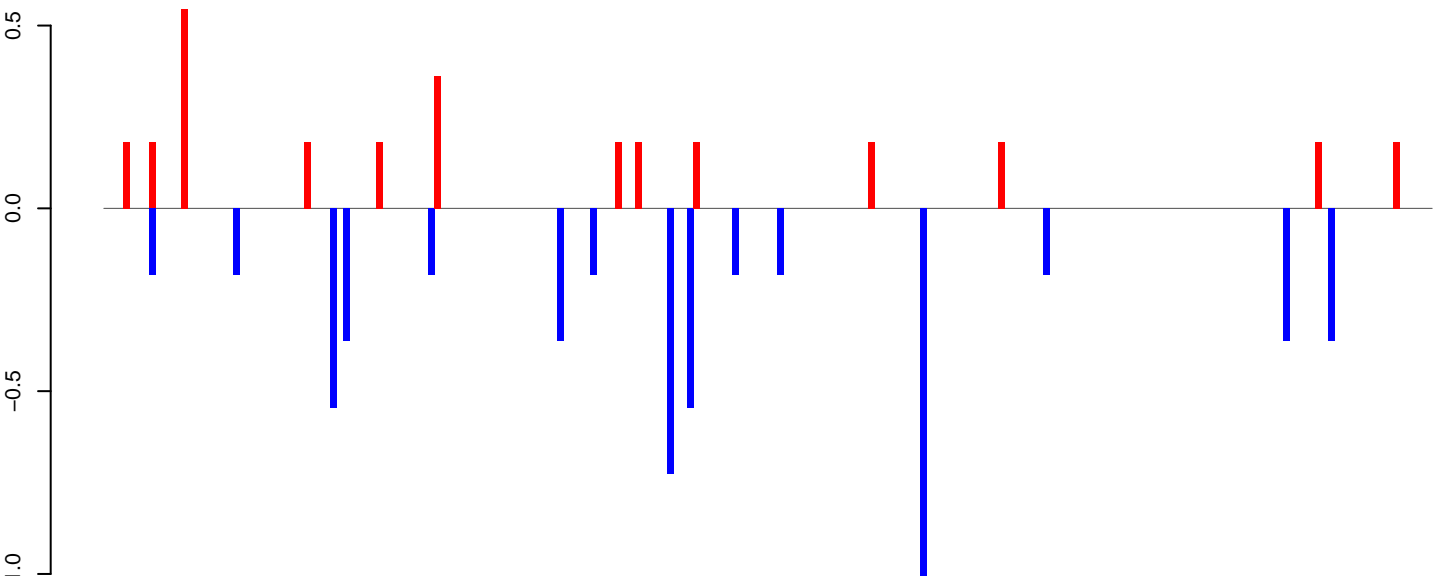
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



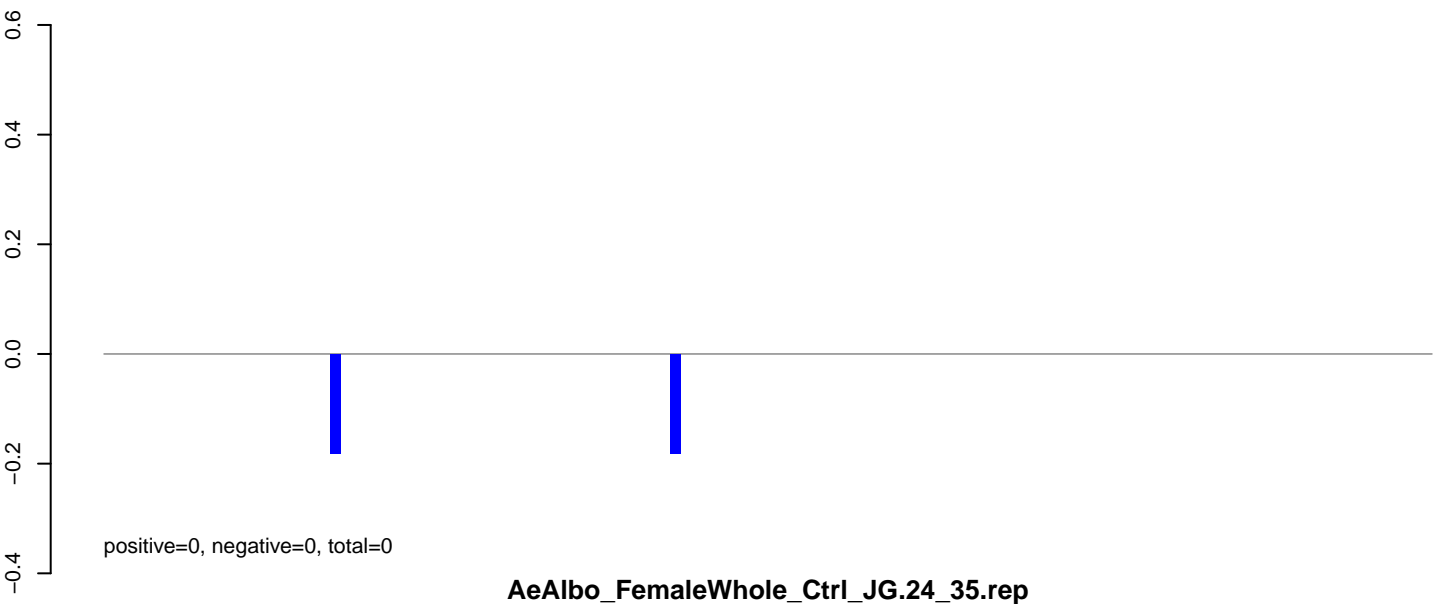
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



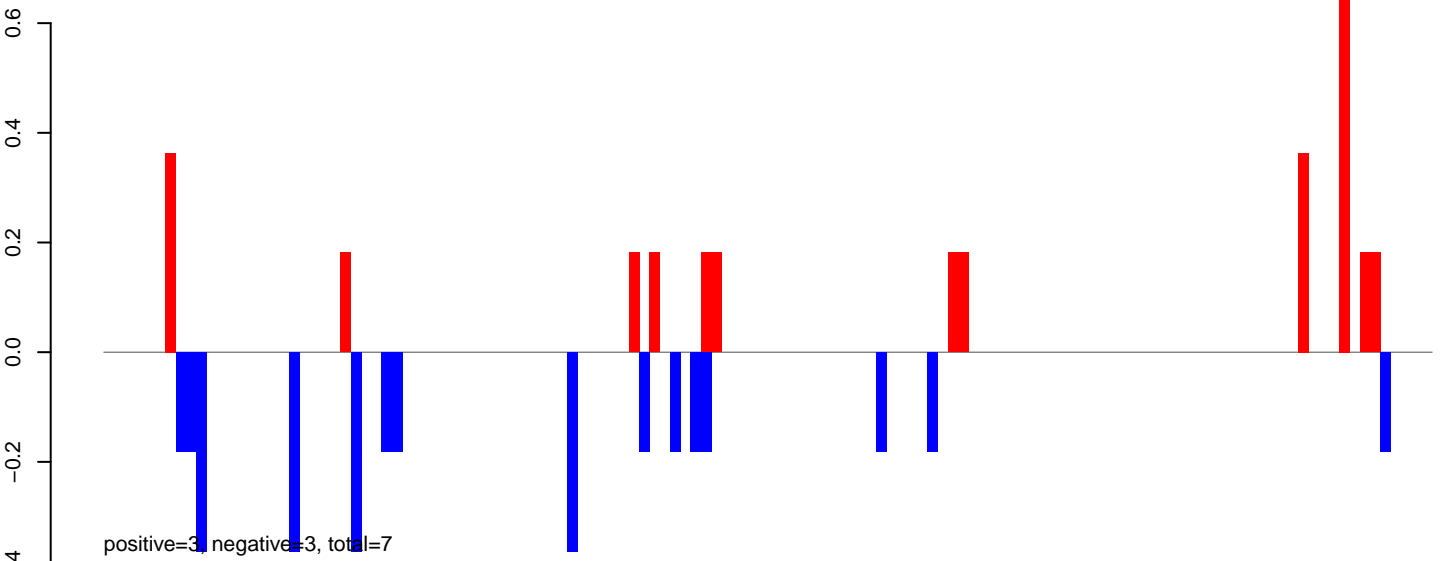
Window size=25, length=5124, TE@ltr-1\_family-5388@LTR\_Gypsy:1-5124

0 1000 2000 3000 4000 5000

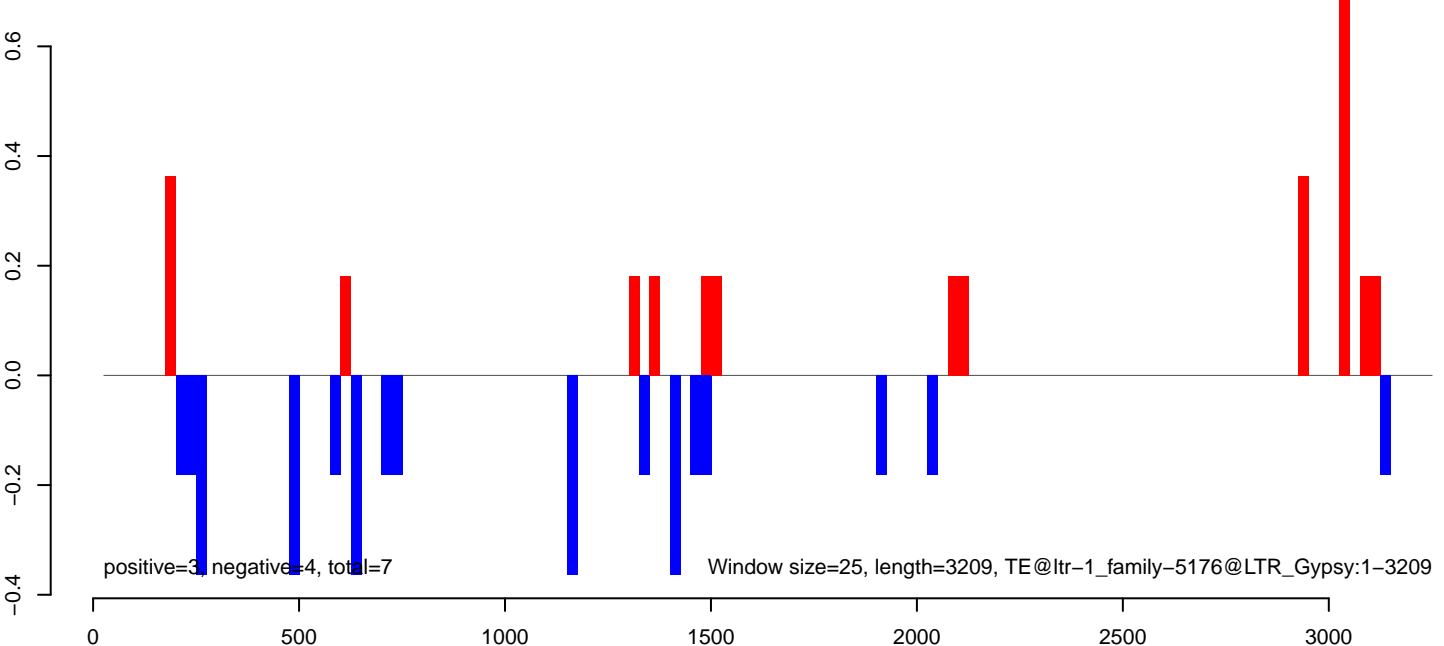
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



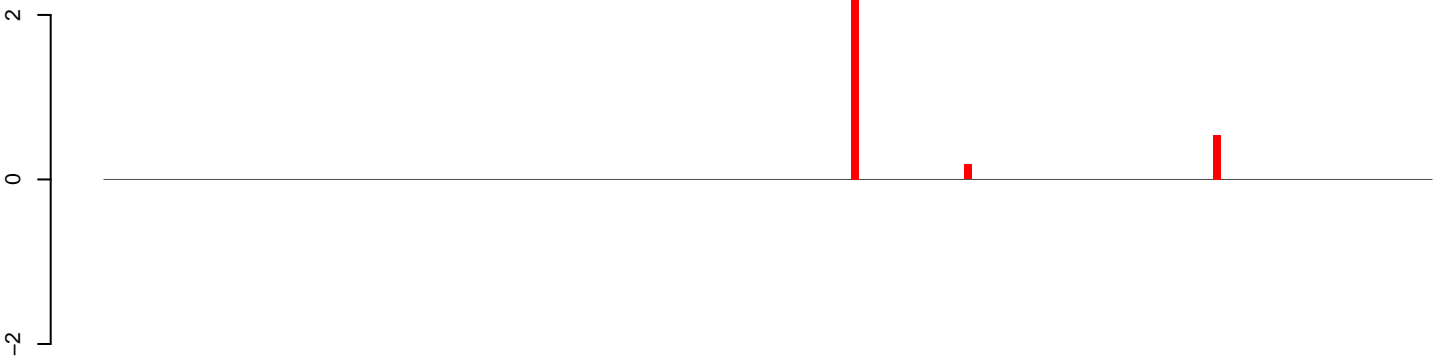
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

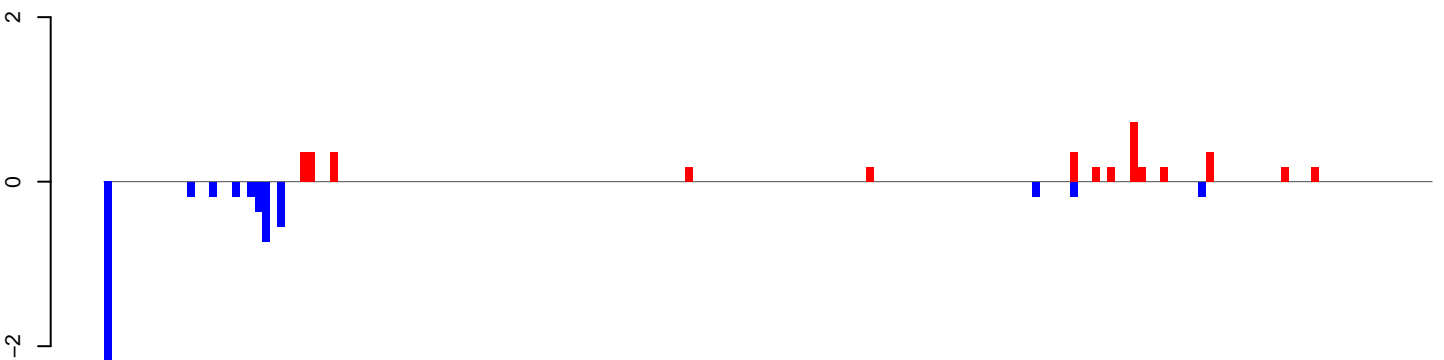


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



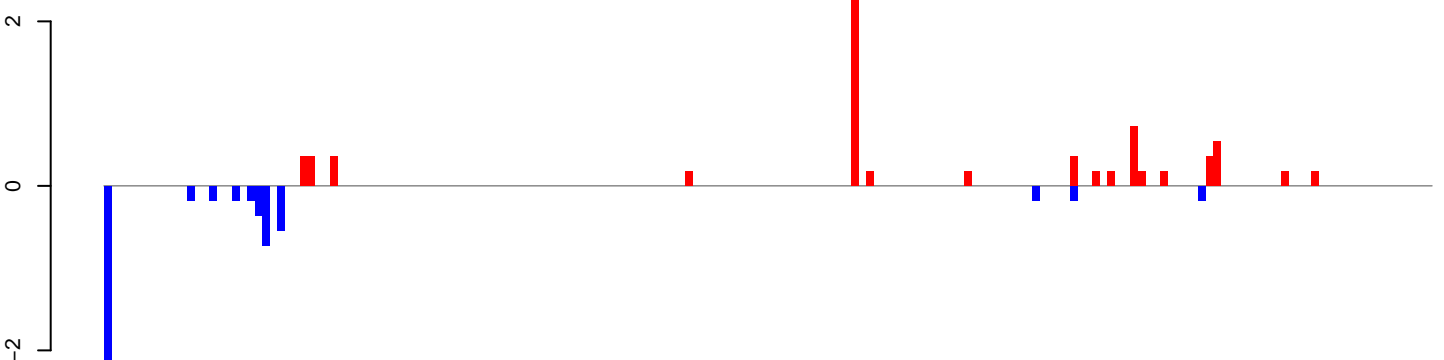
positive=4, negative=0, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=7, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

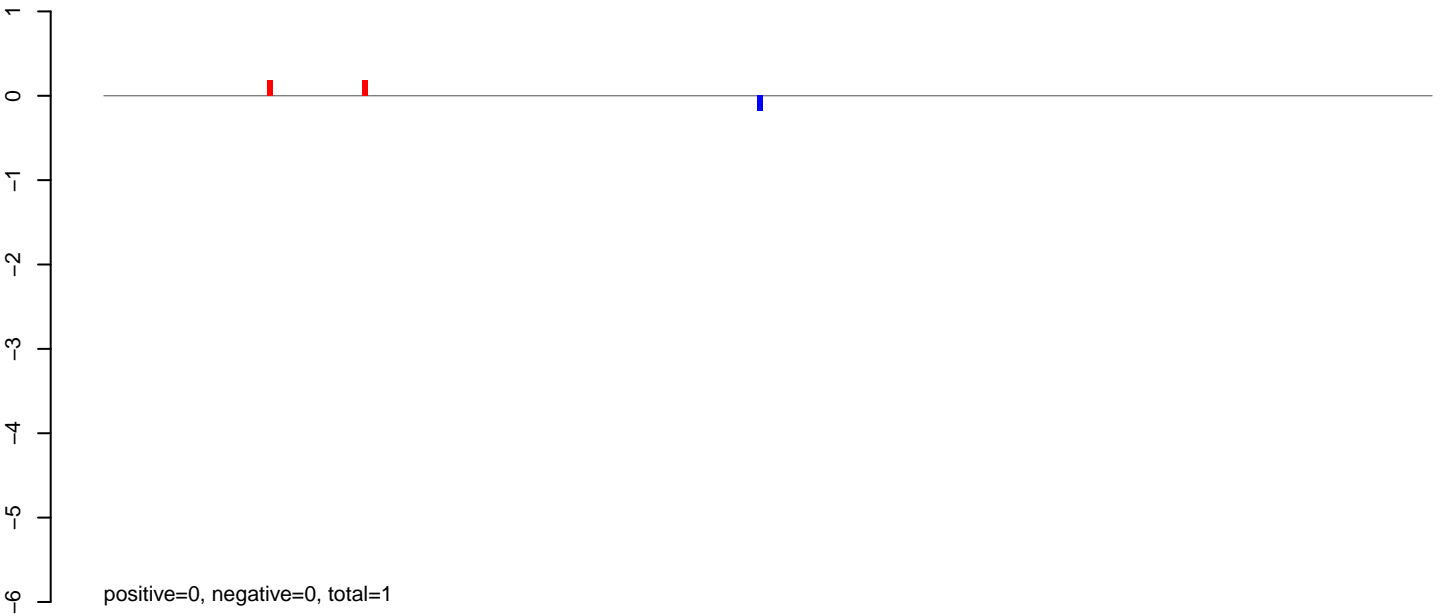


positive=8, negative=7, total=15

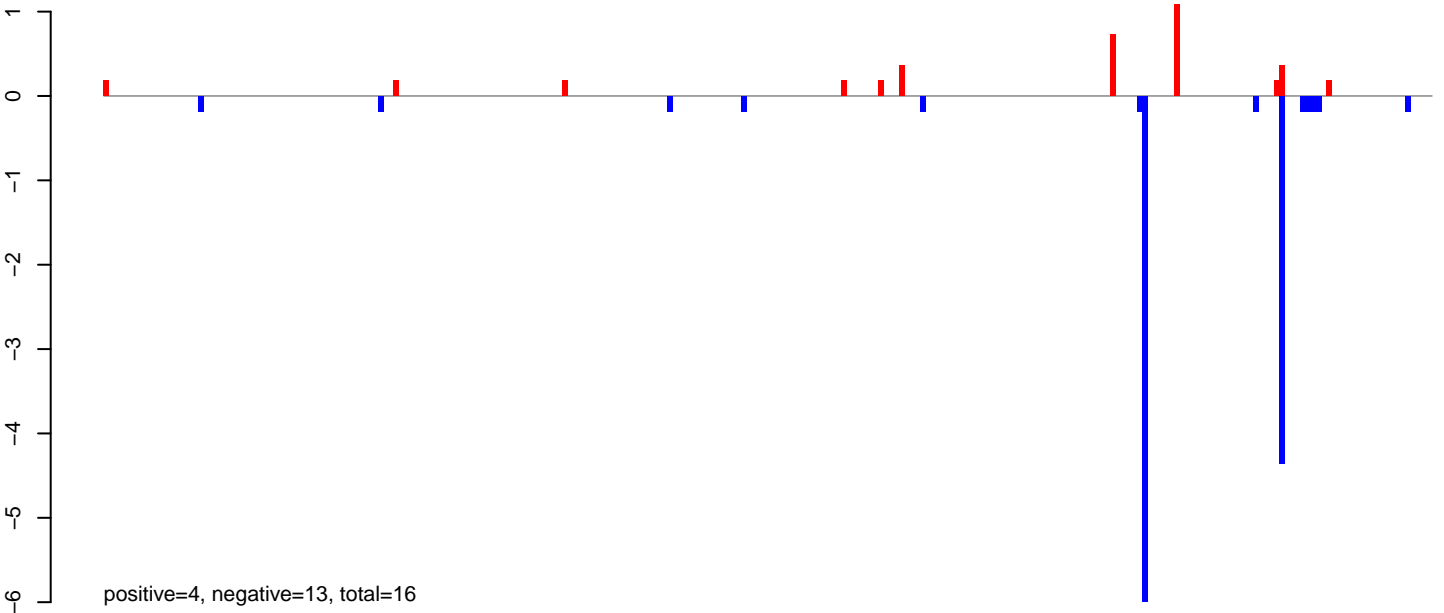
Window size=25, length=4398, TE@ltr-1\_family-5005@LTR\_Gypsy:1-4398

0 1000 2000 3000 4000

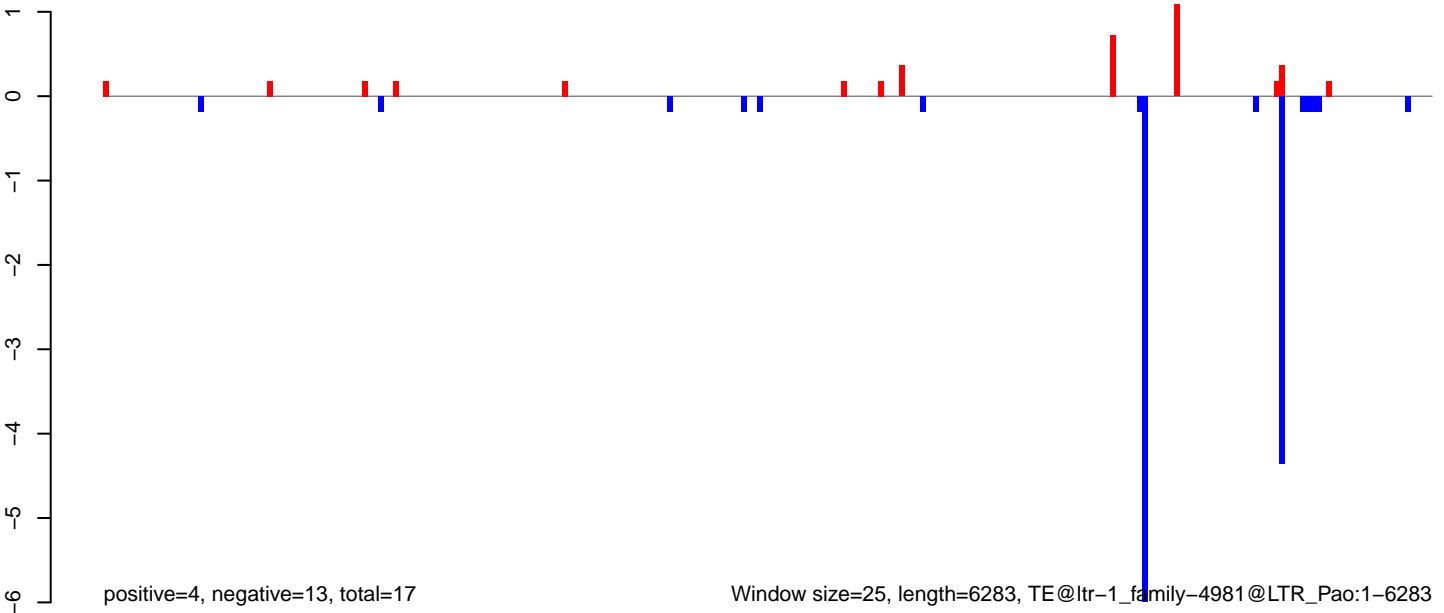
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



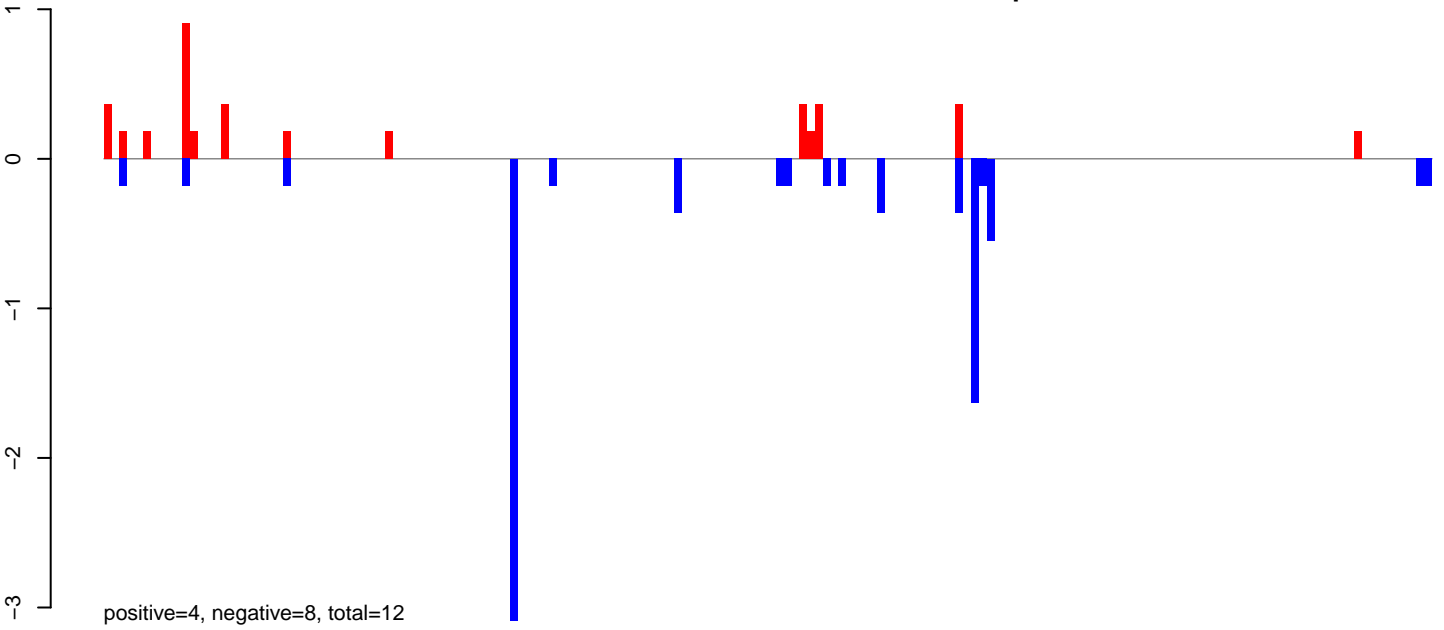
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



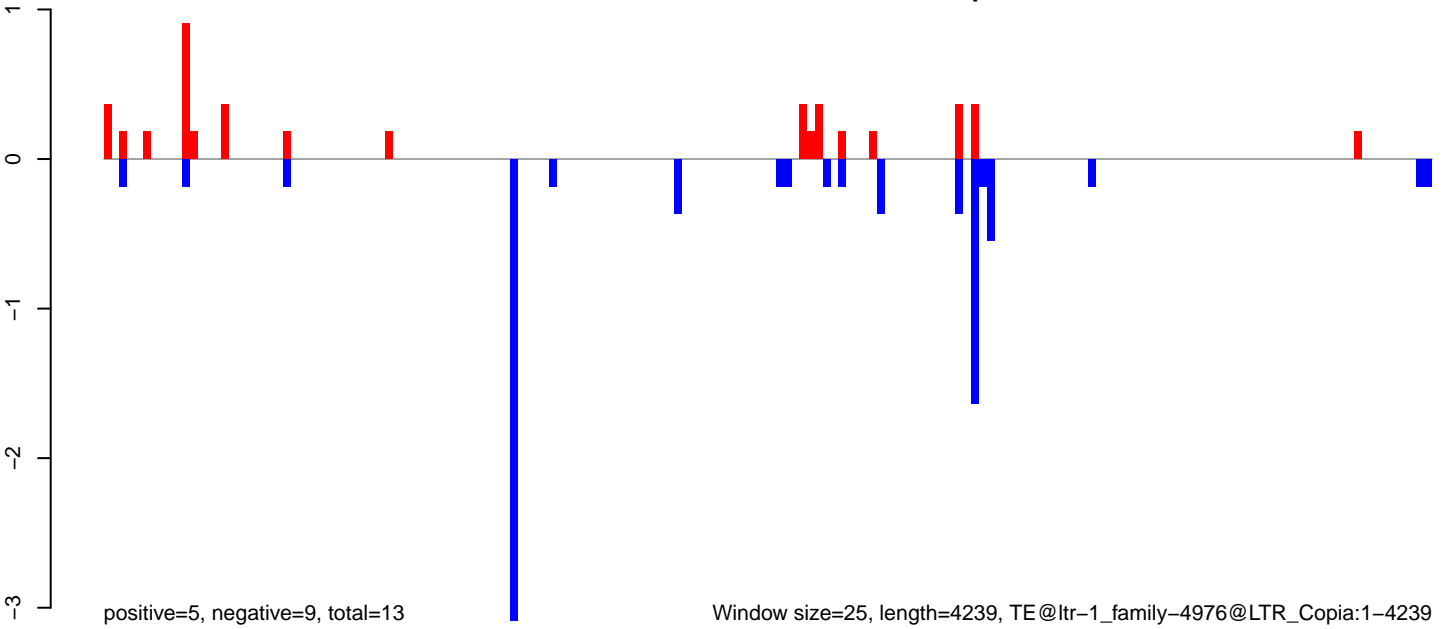
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

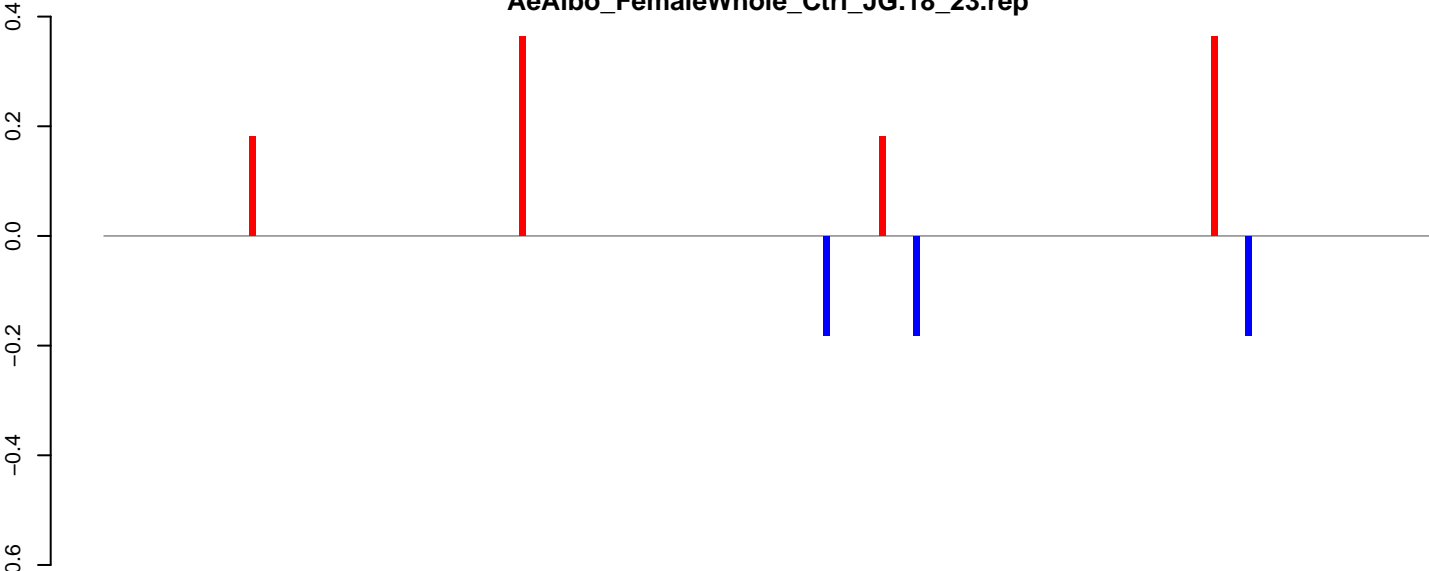


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



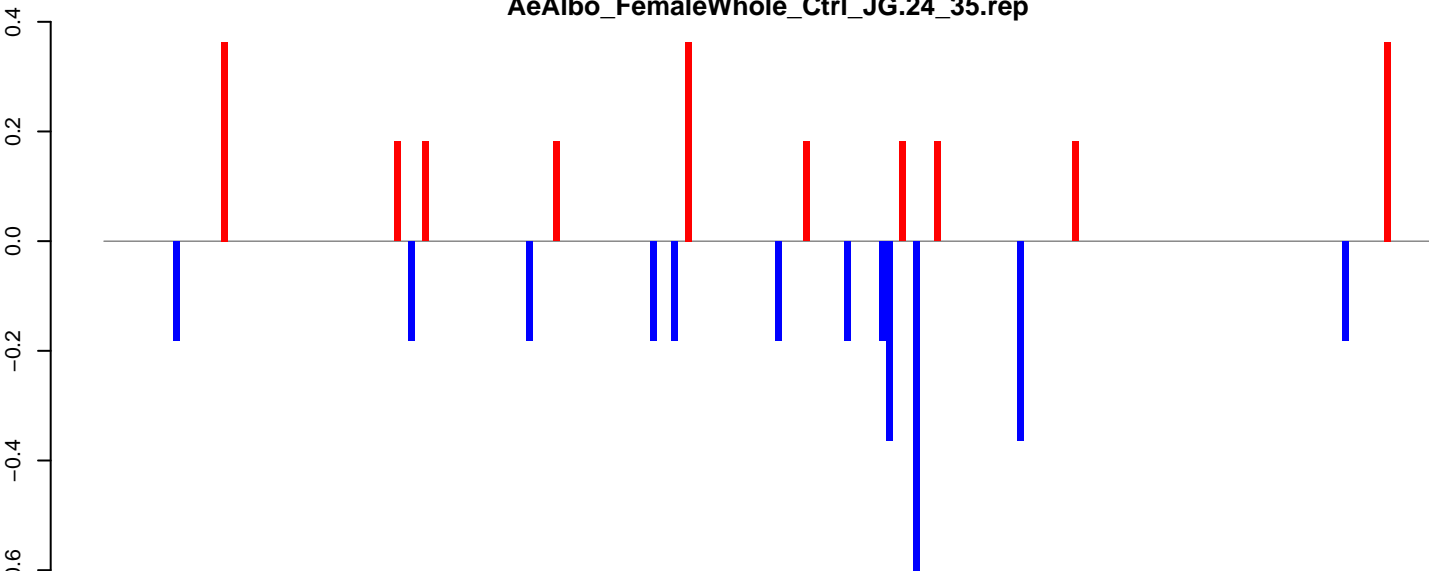
Window size=25, length=4239, TE@ltr-1\_family-4976@LTR\_Copia:1-4239

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



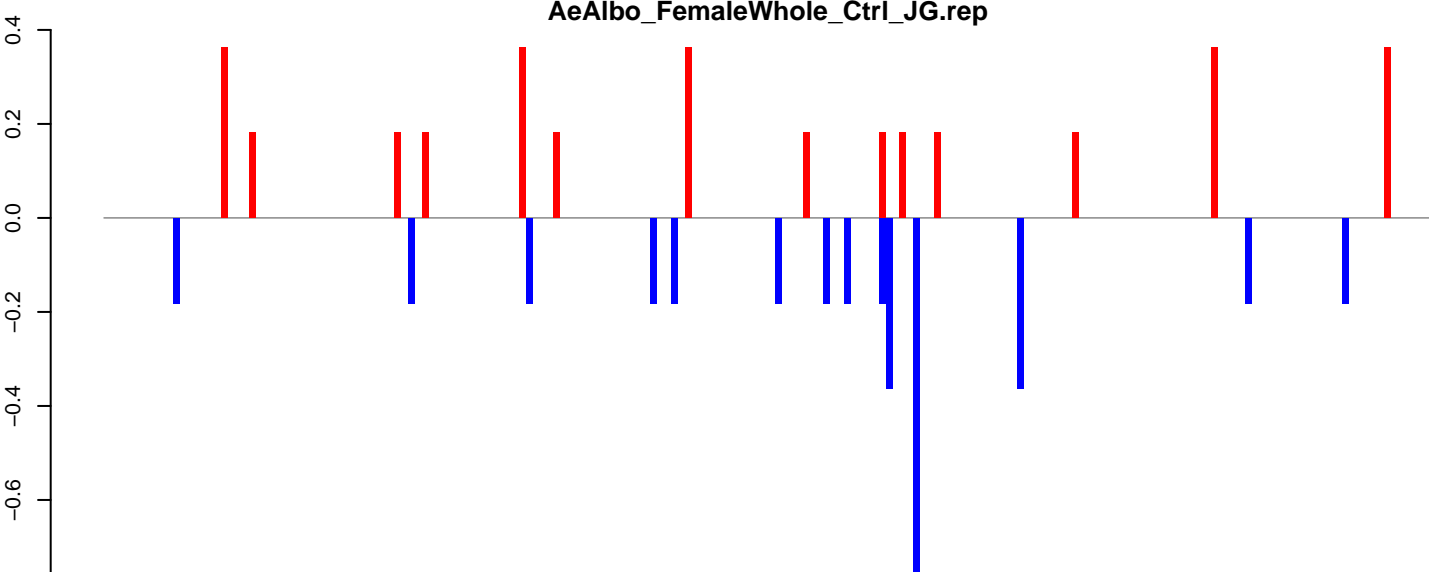
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=3, total=5

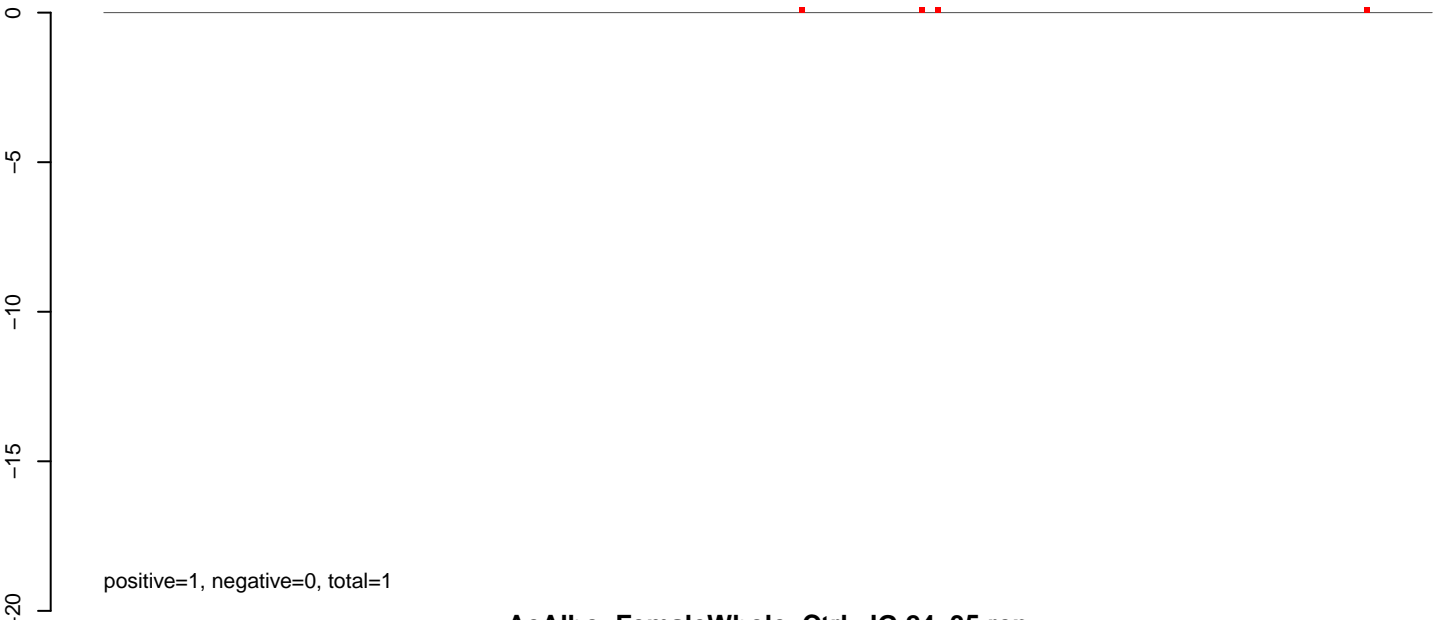
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



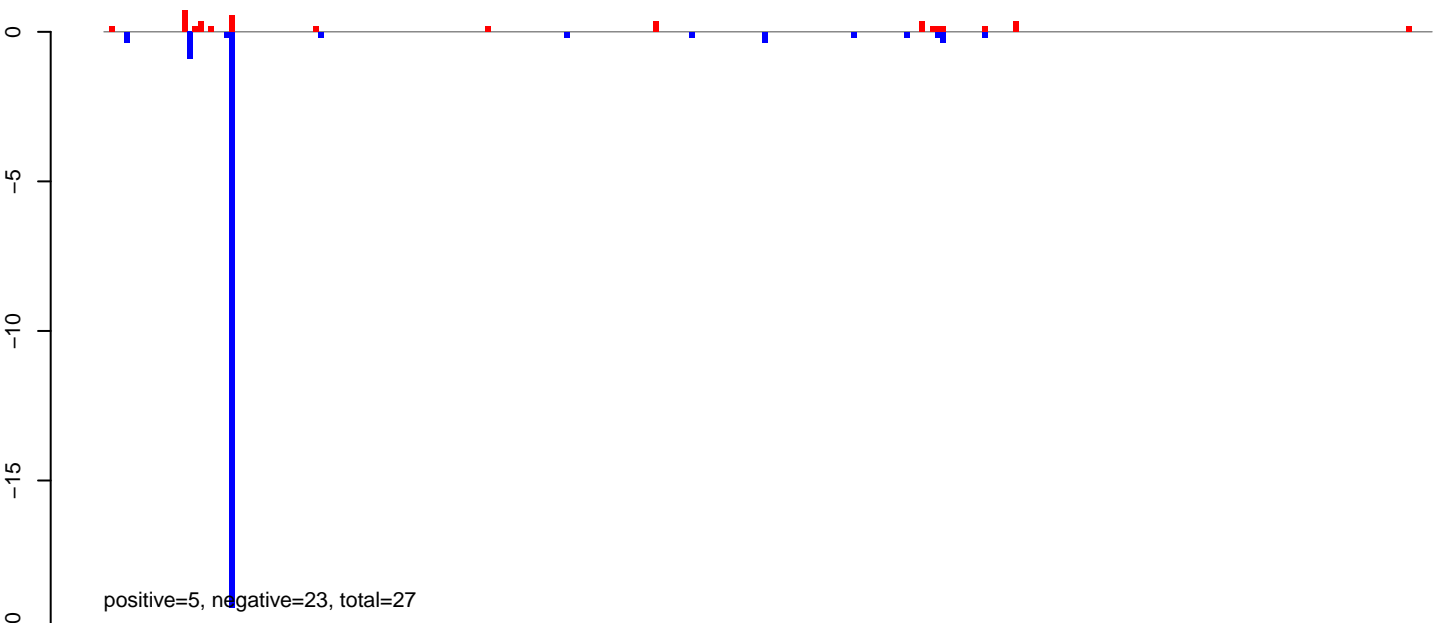
positive=3, negative=4, total=7

Window size=25, length=4790, TE@ltr-1\_family-4911@LTR\_Gypsy:1-4790

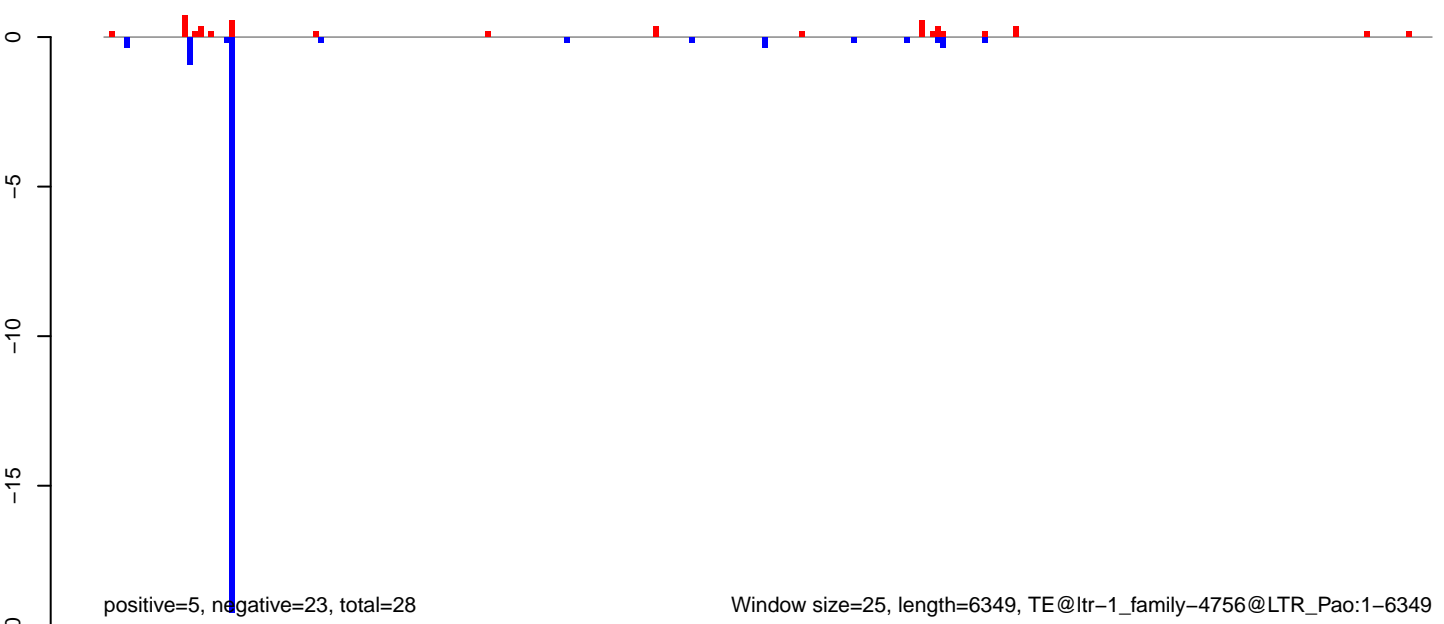
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

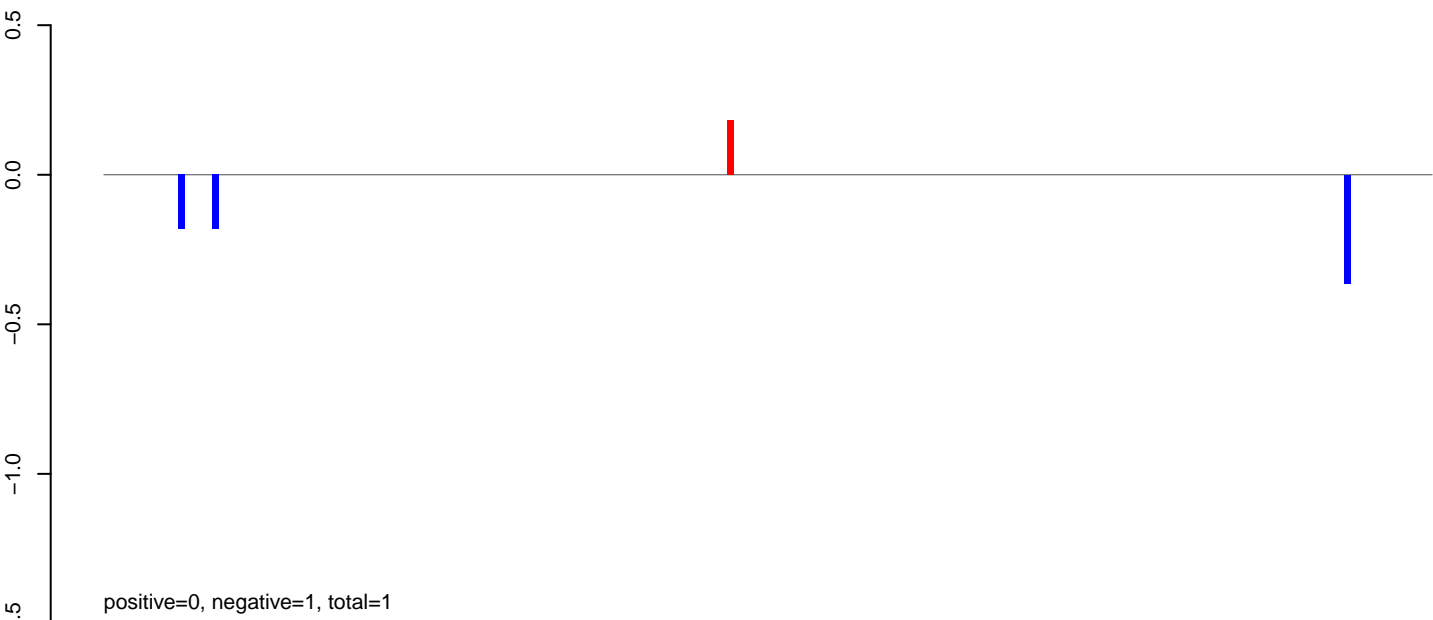


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

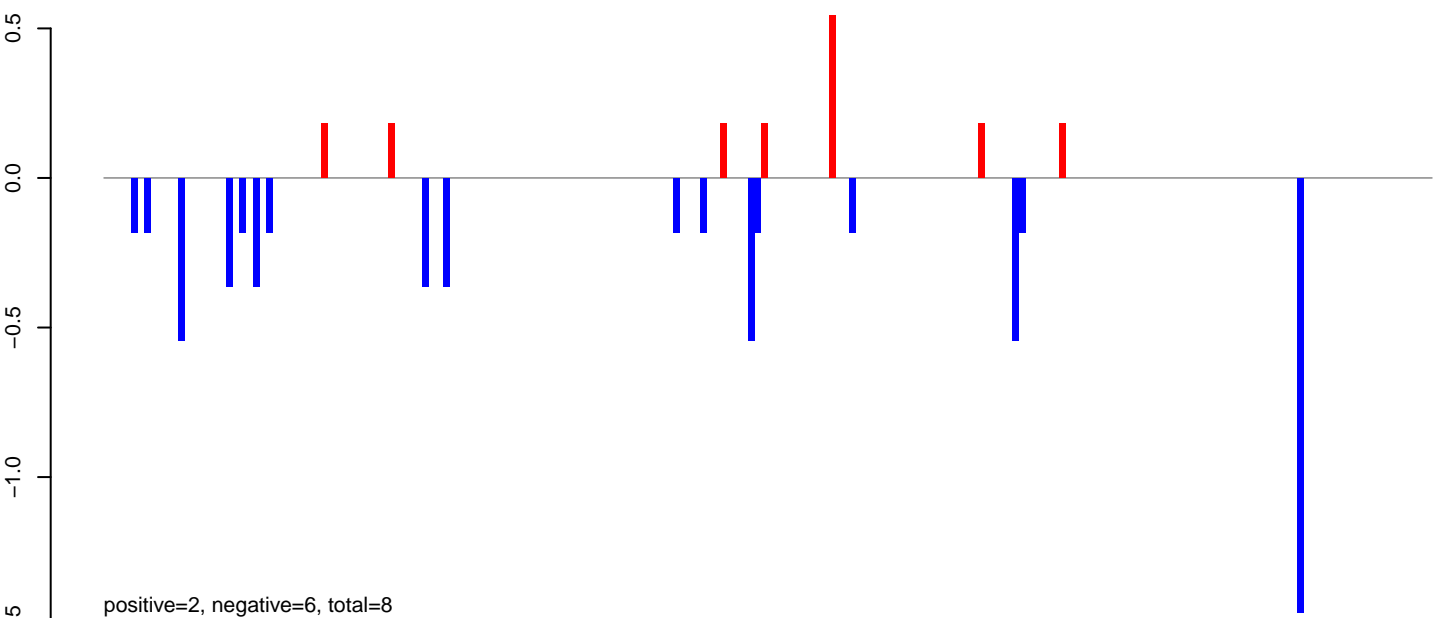




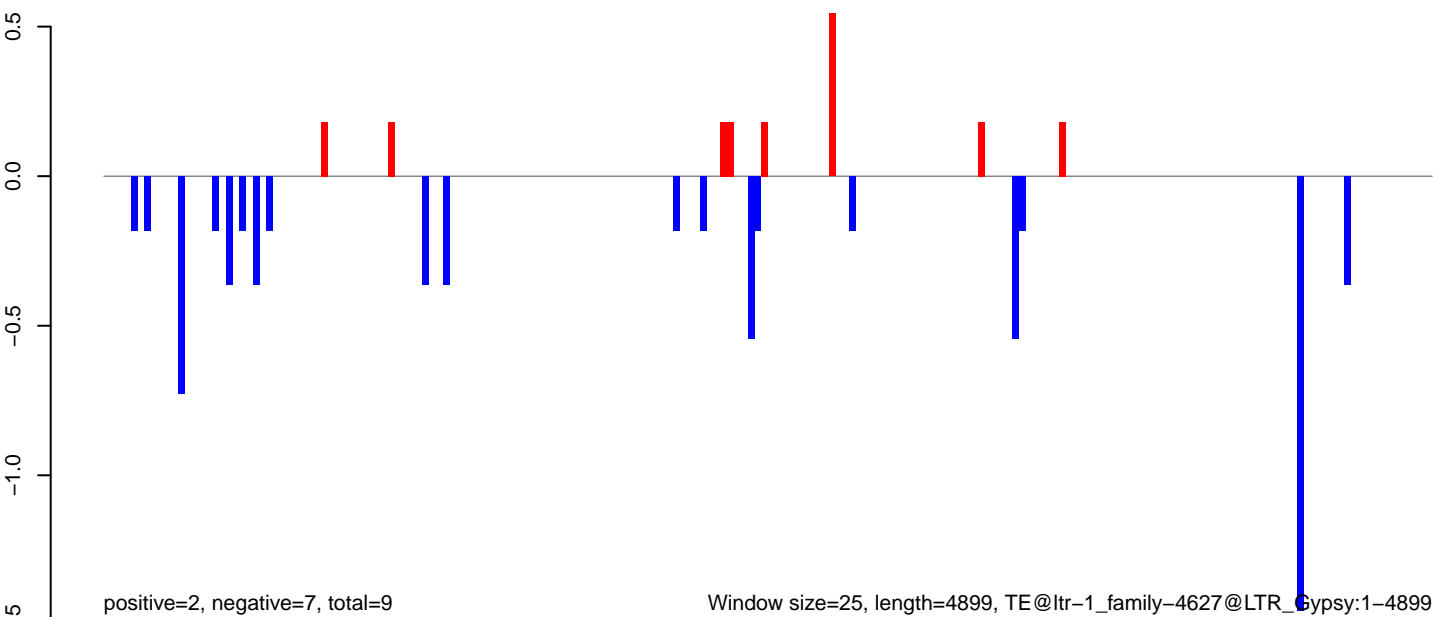
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



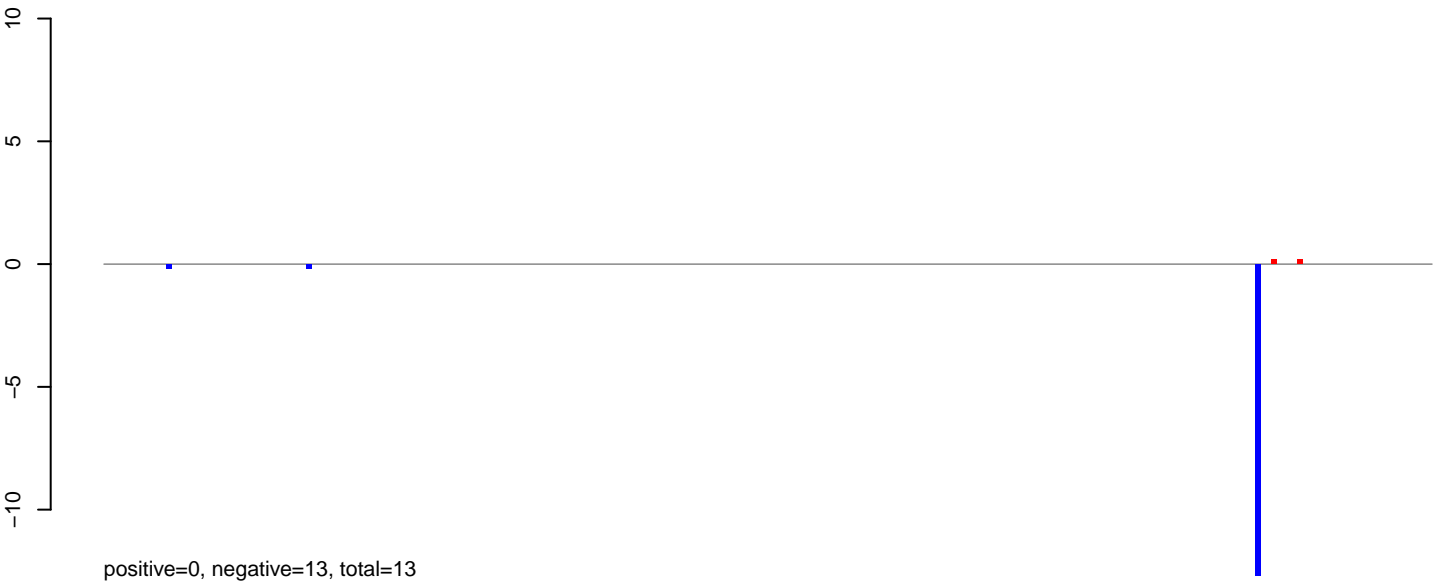
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



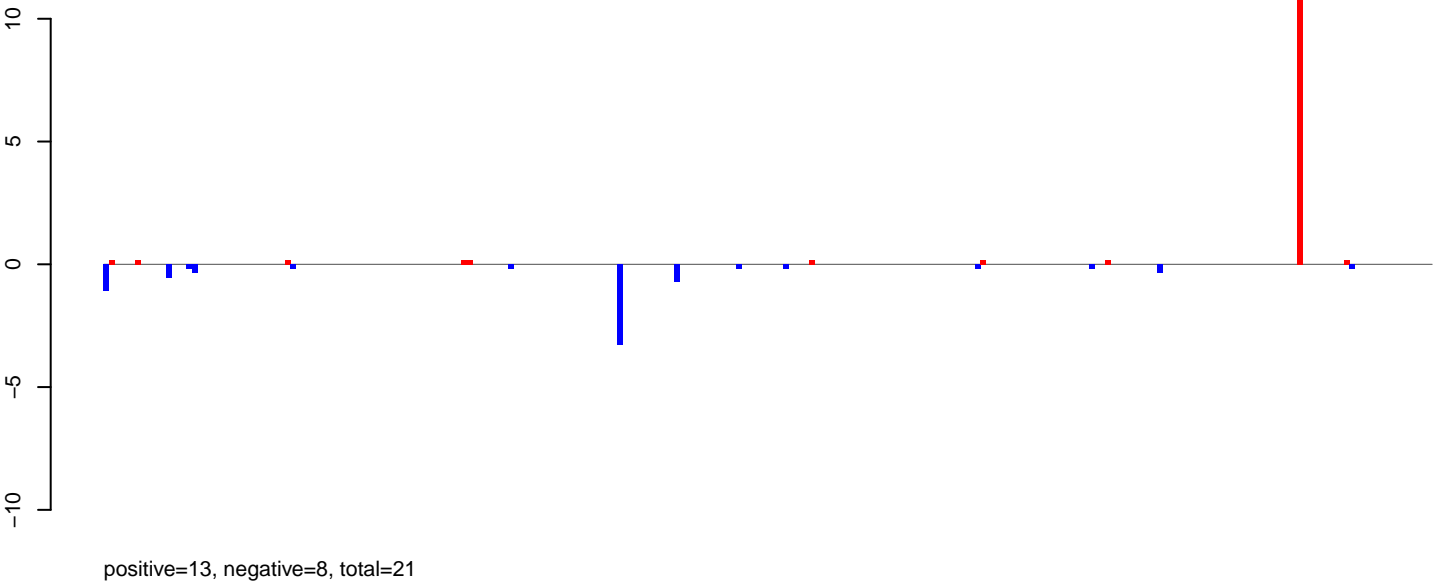
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



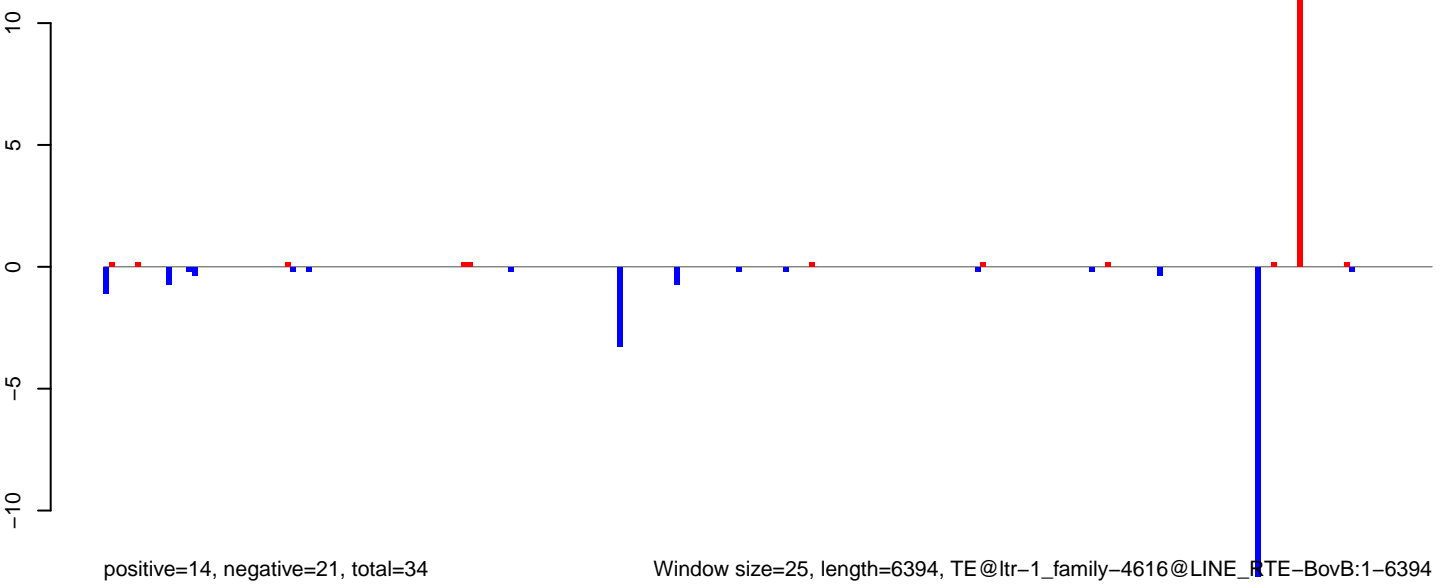
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

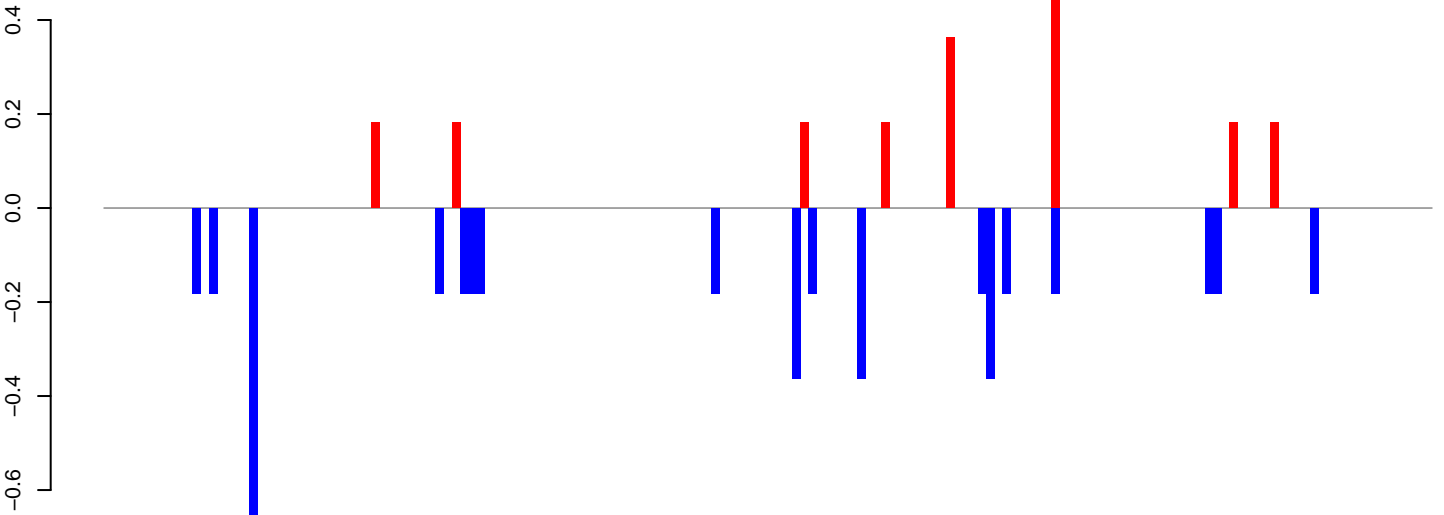


### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



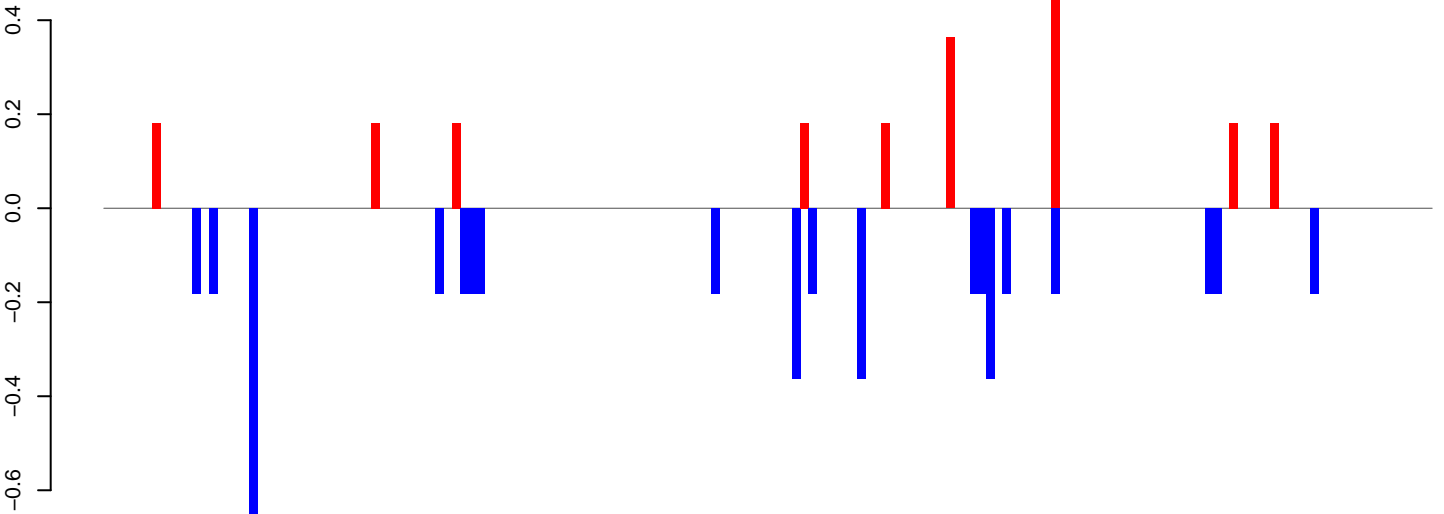
positive=0, negative=0, total=0

### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

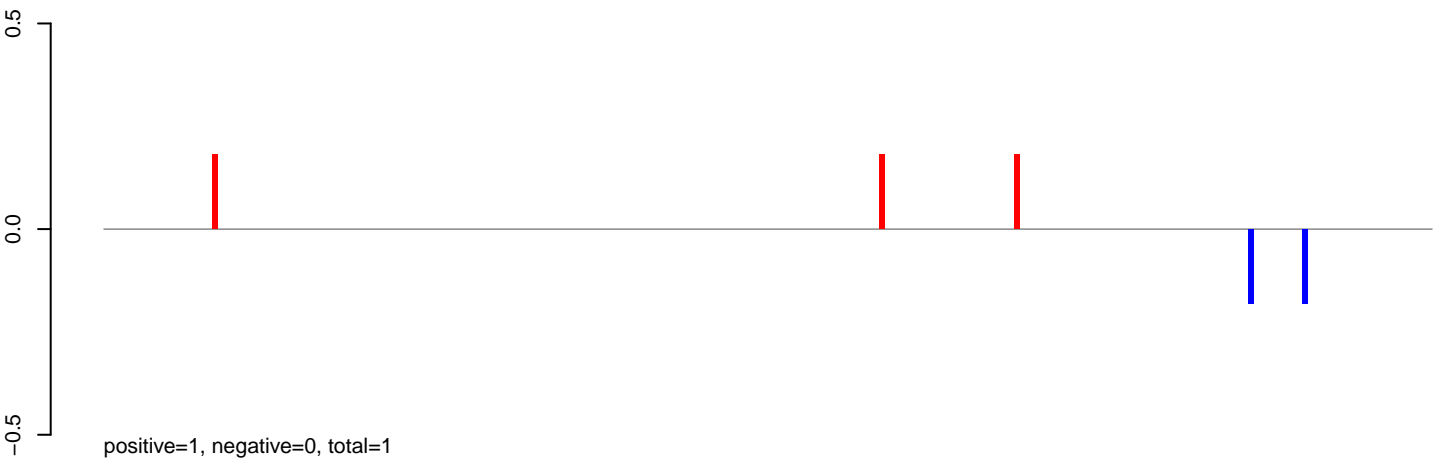


positive=2, negative=5, total=7

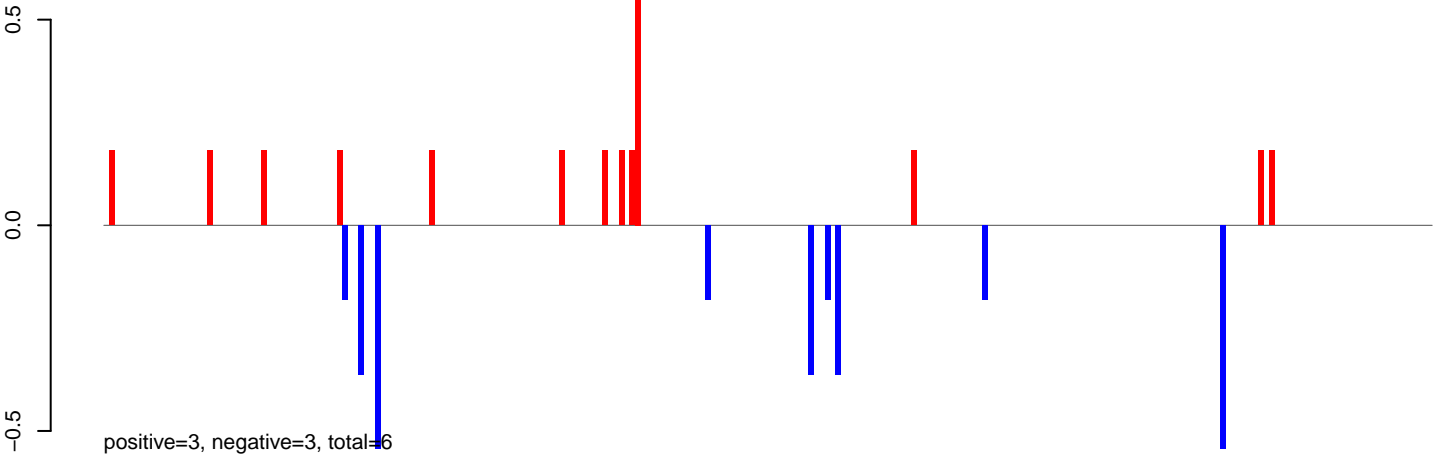
Window size=25, length=4083, TE@ltr-1\_family-4573@LTR\_Copia:1-4083

0 1000 2000 3000 4000

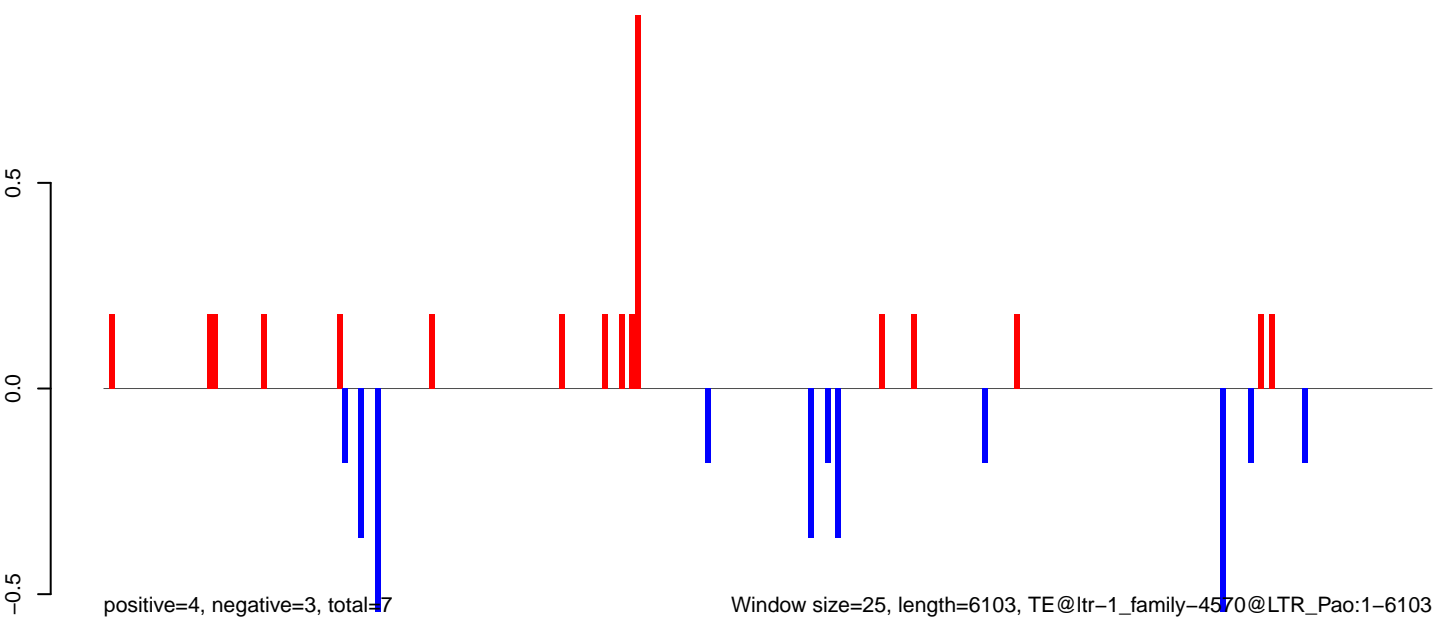
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



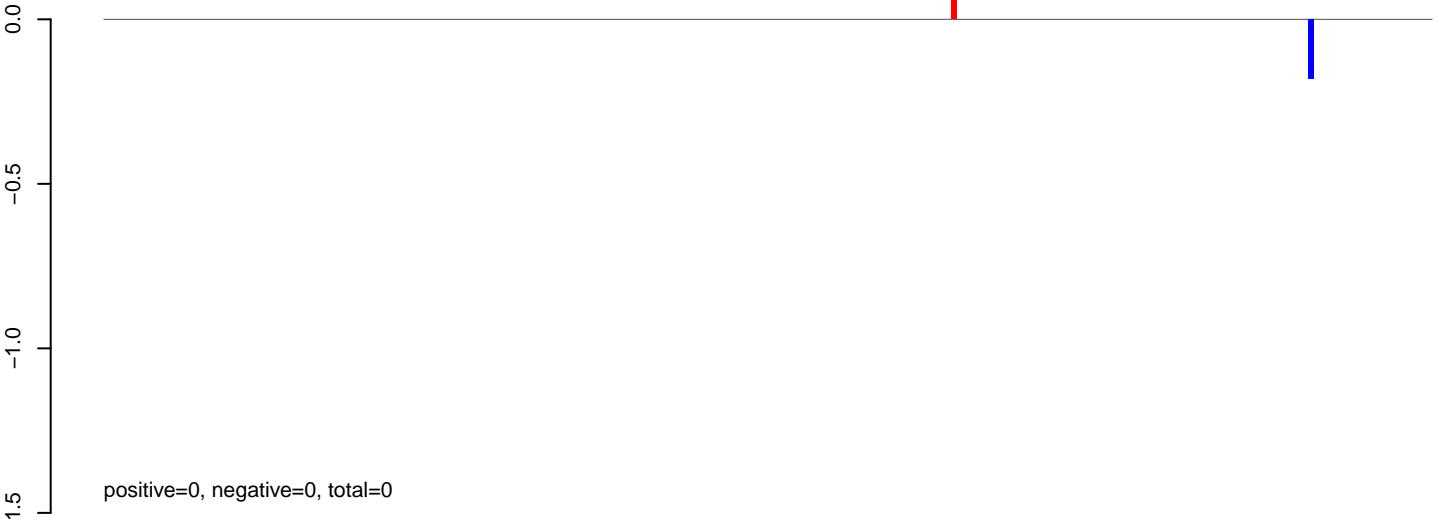
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



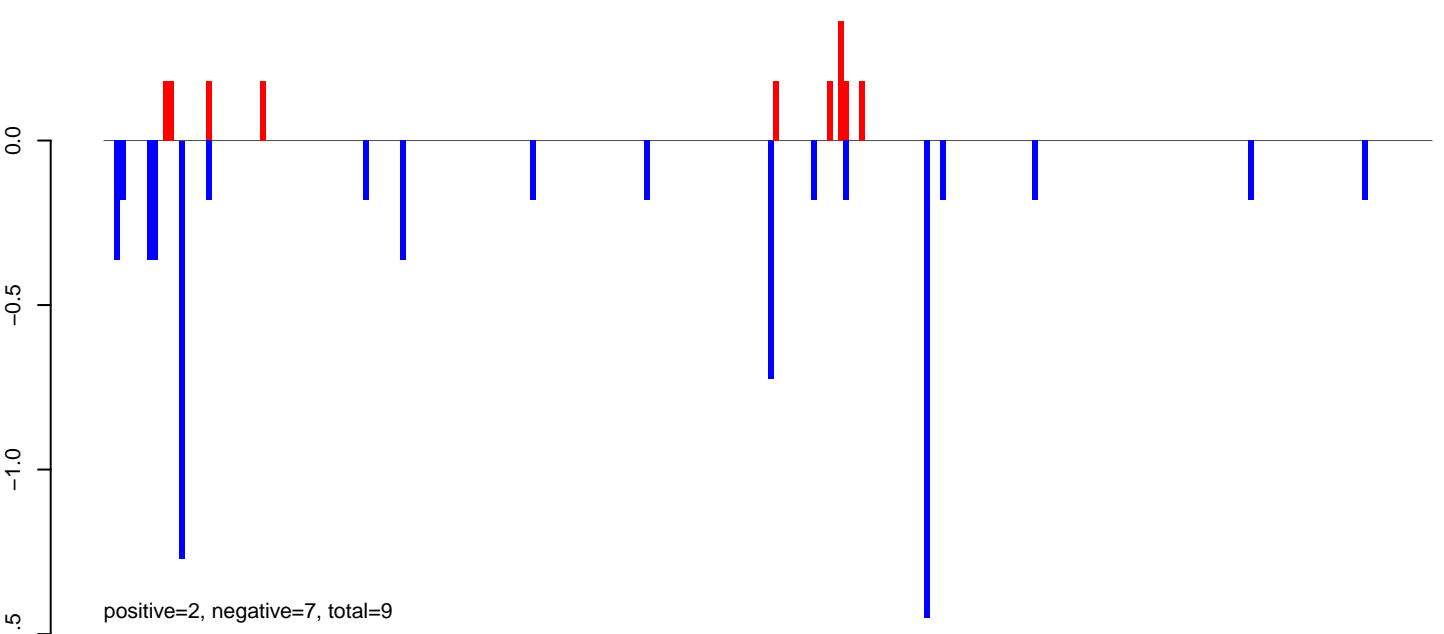
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



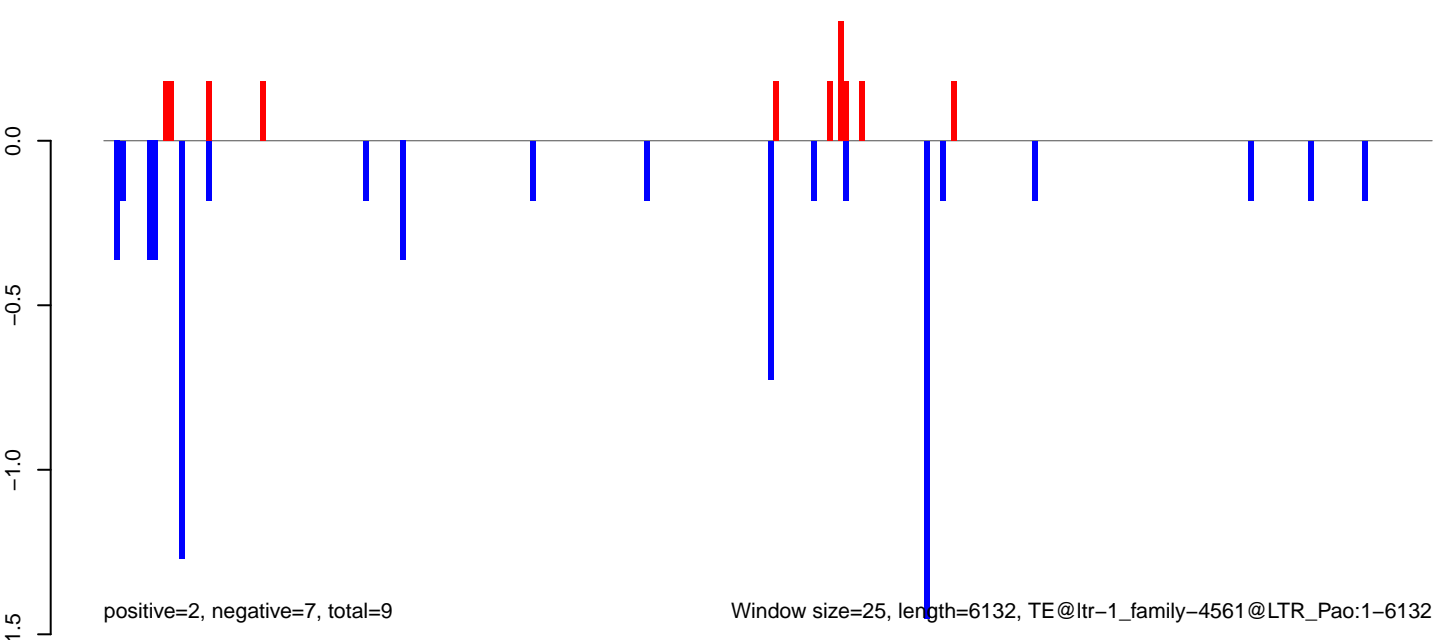
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



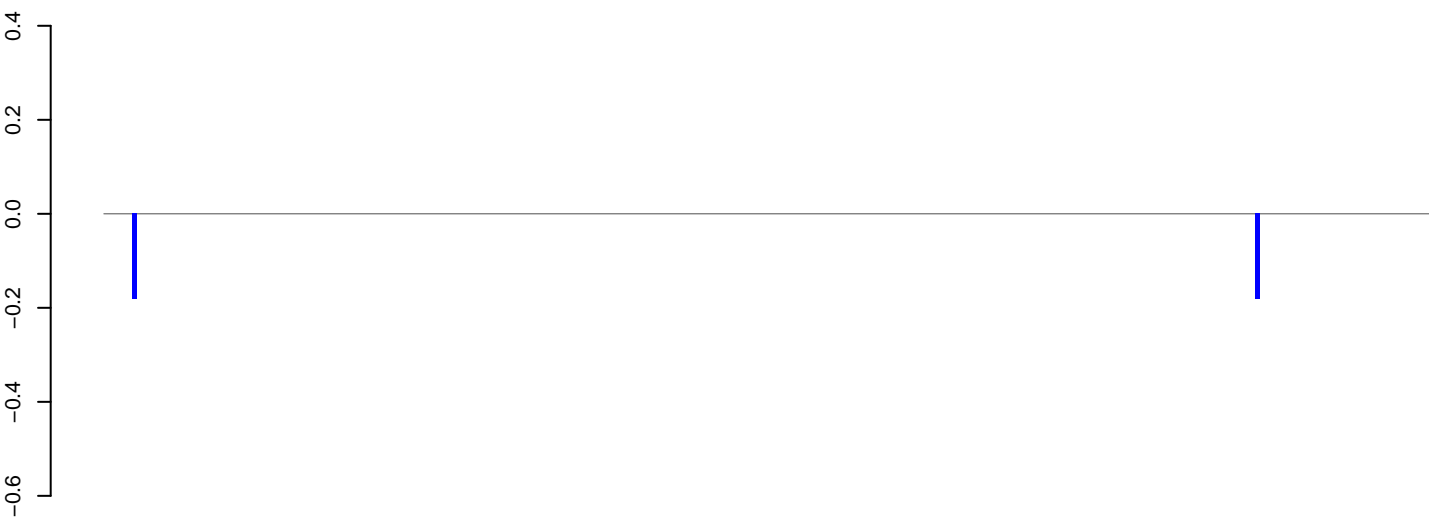
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

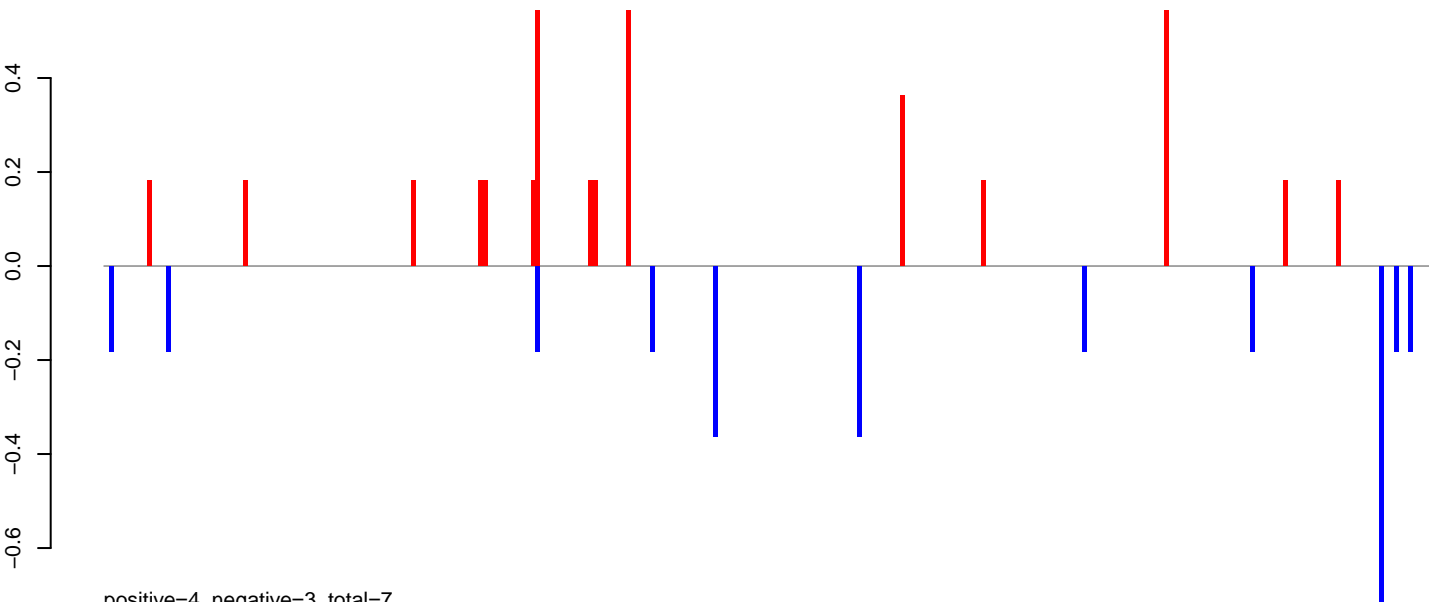


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



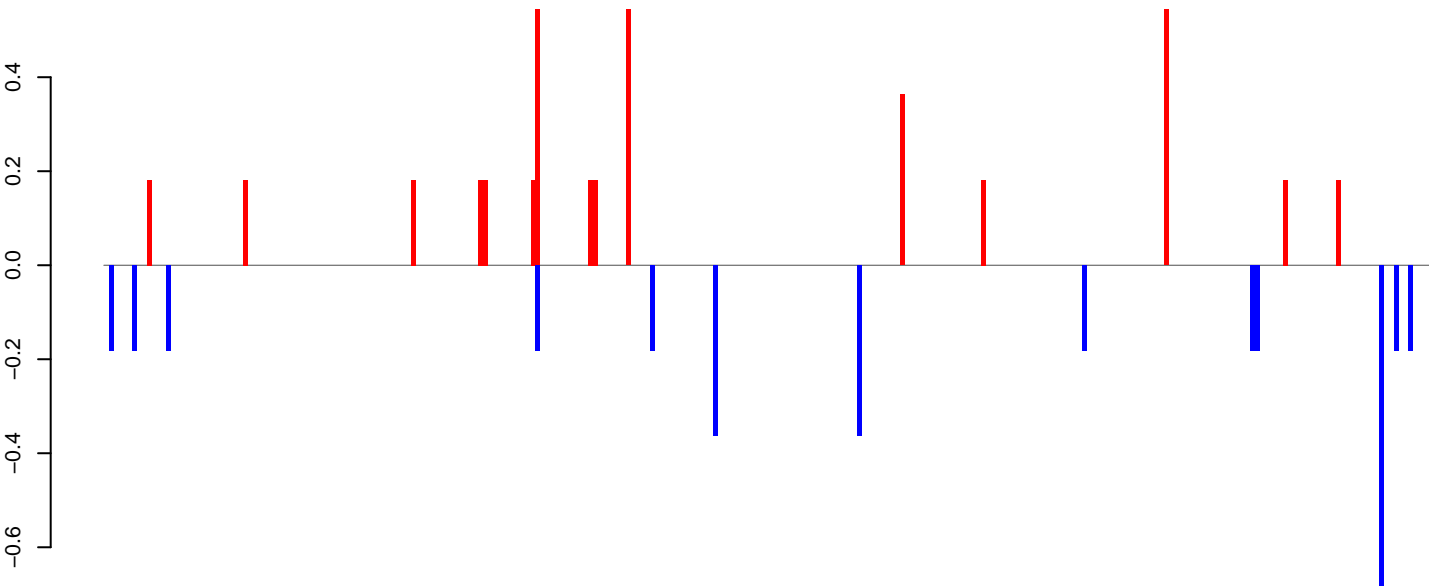
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

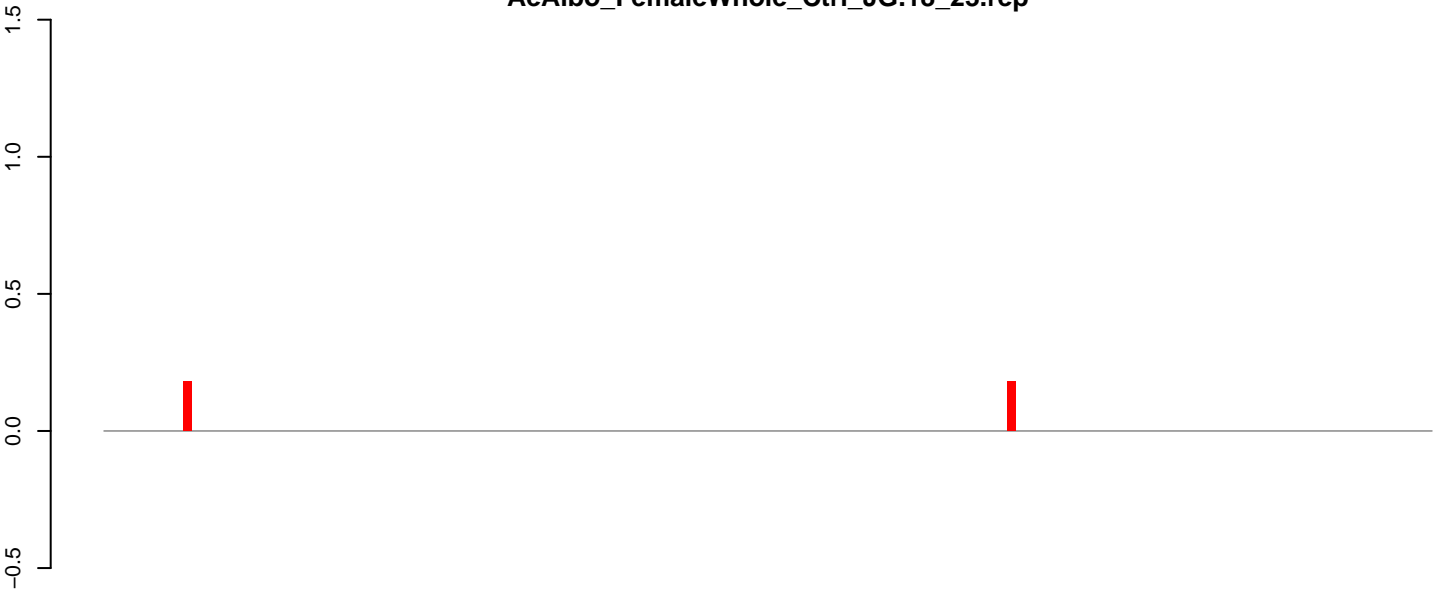


positive=4, negative=3, total=7

Window size=25, length=6921, TE@ltr-1\_family-4560@LTR\_Gypsy:1-6921

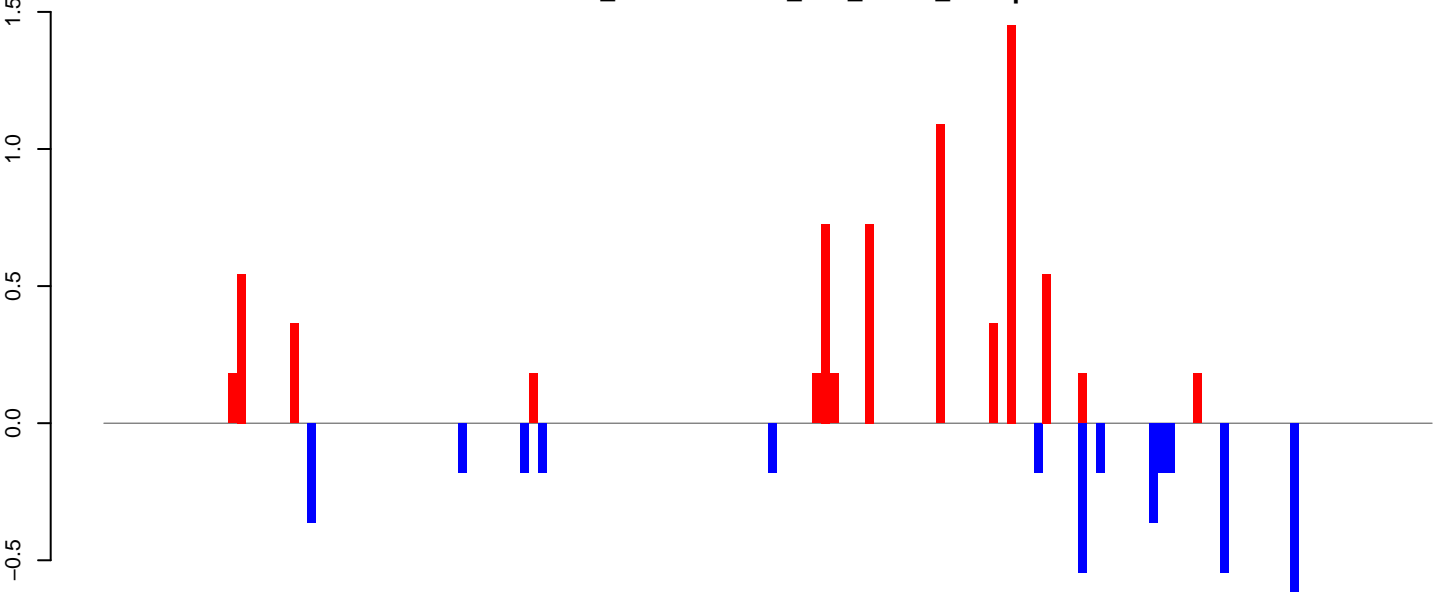
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



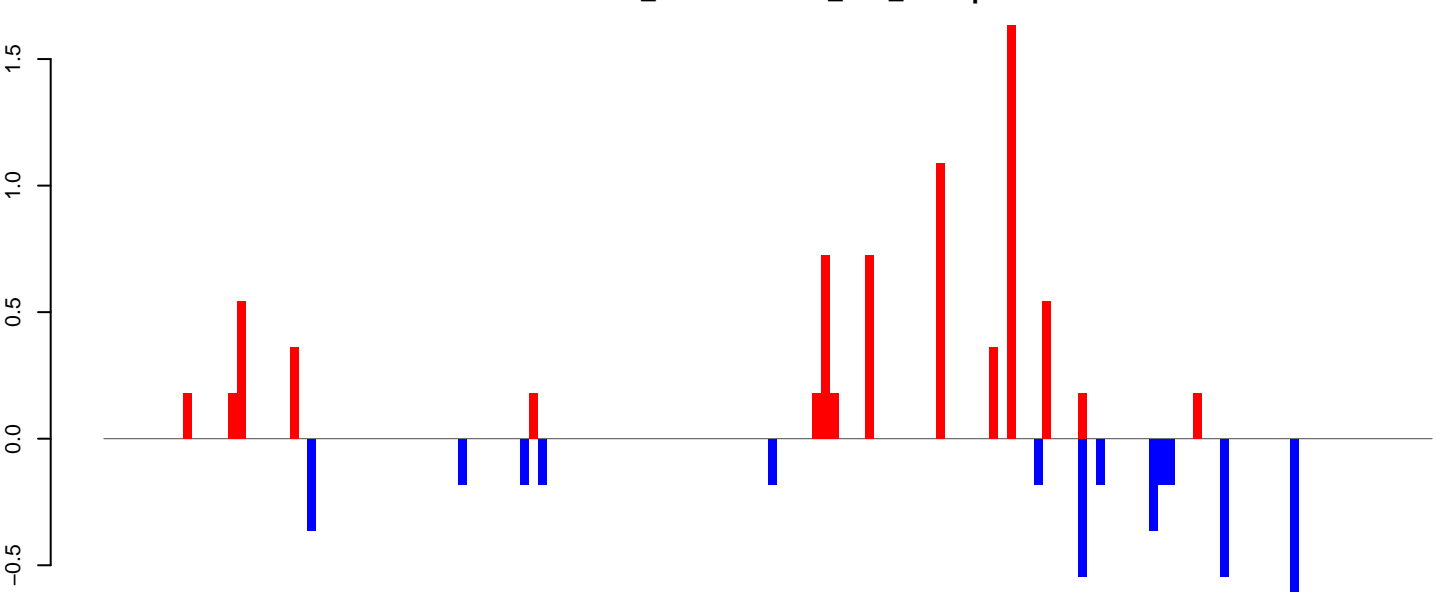
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



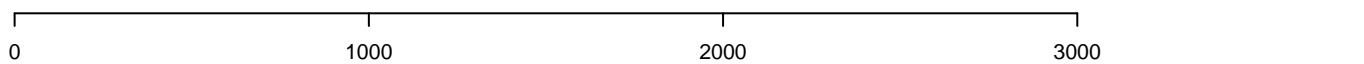
positive=7, negative=4, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

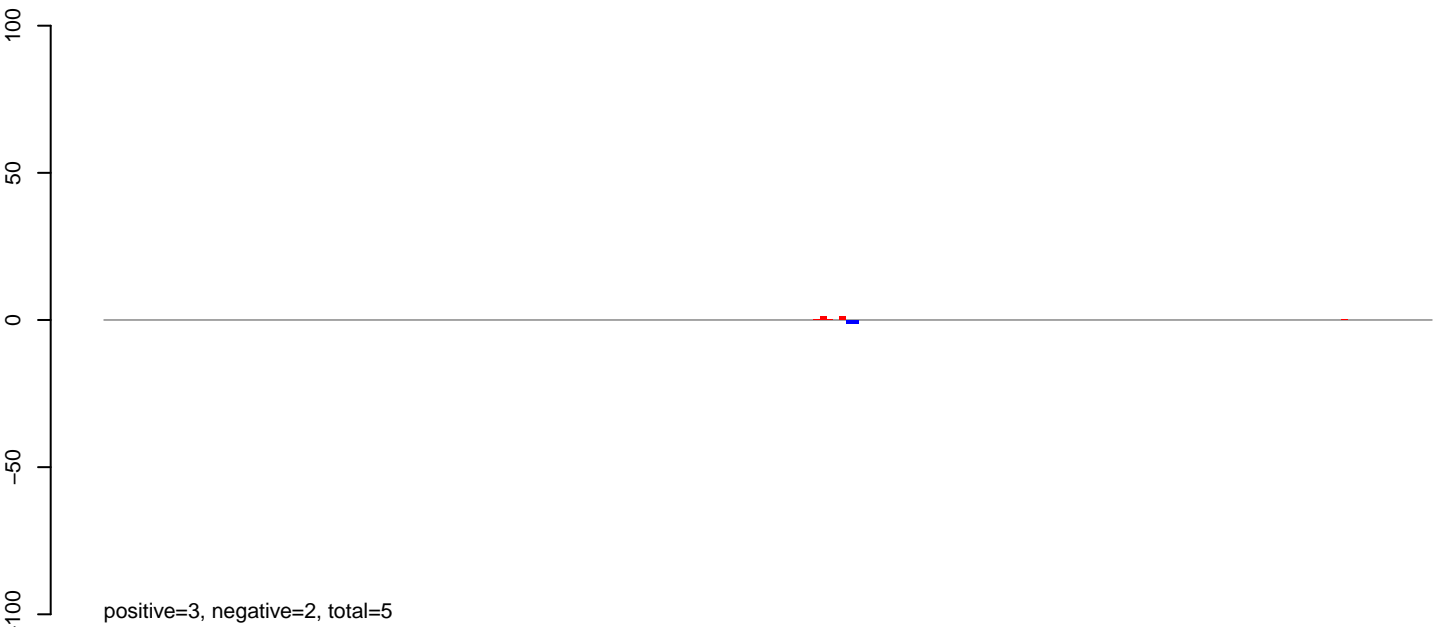


positive=7, negative=4, total=11

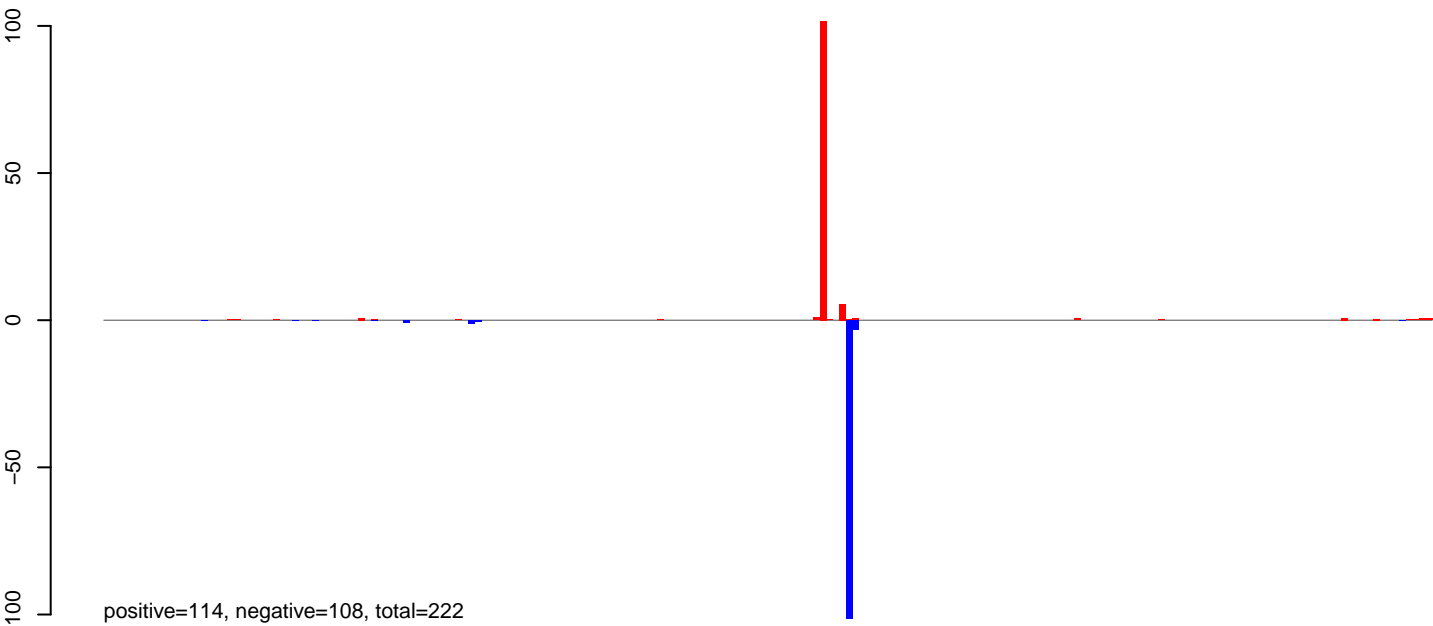
Window size=25, length=3733, TE@ltr-1\_family-4309@LTR\_Gypsy:1-3733



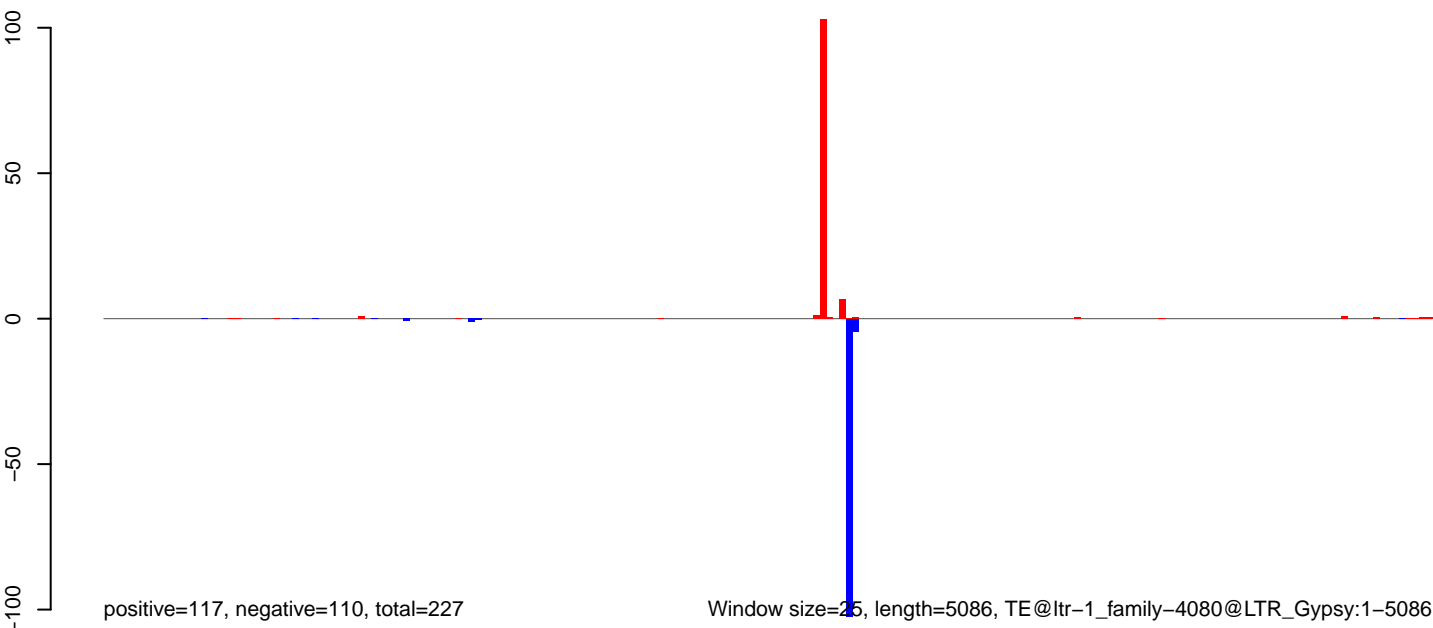
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

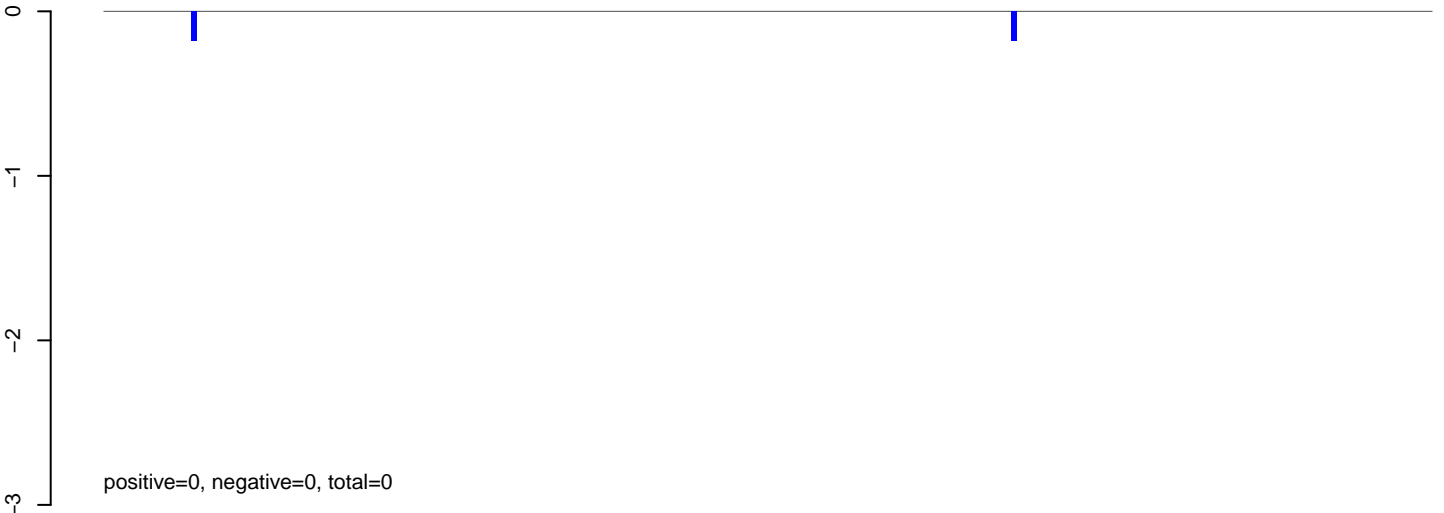


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

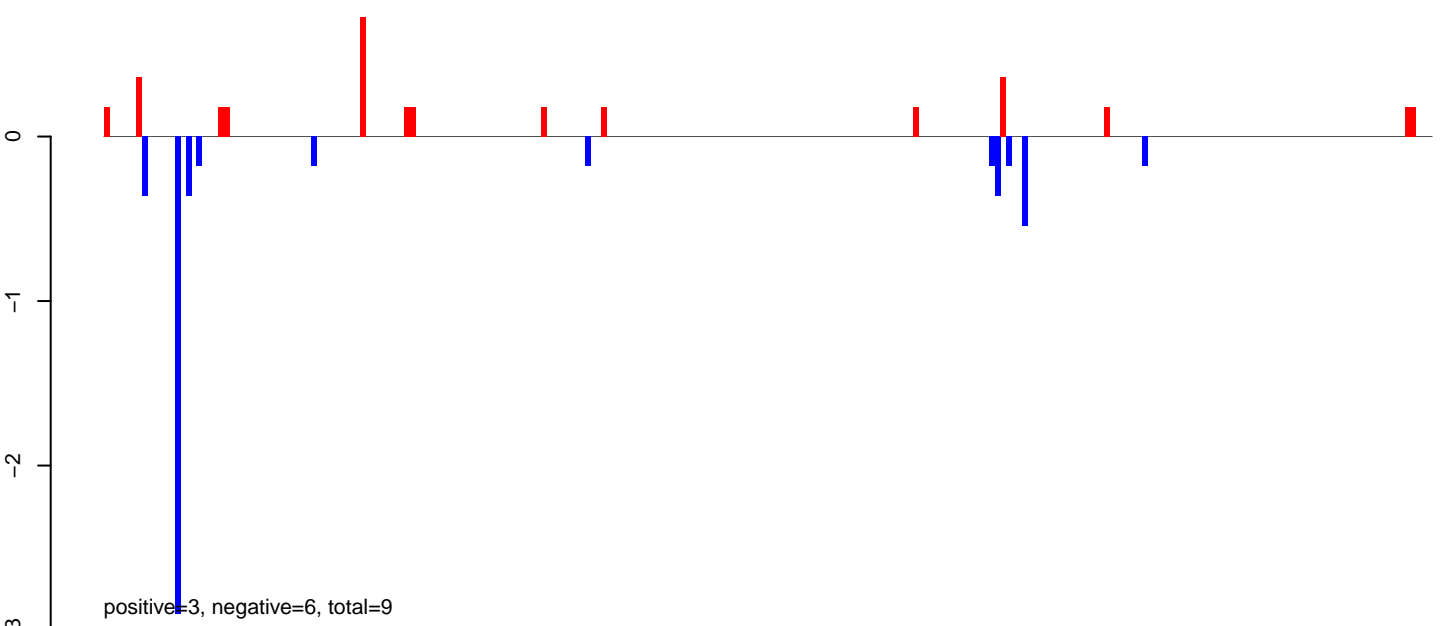




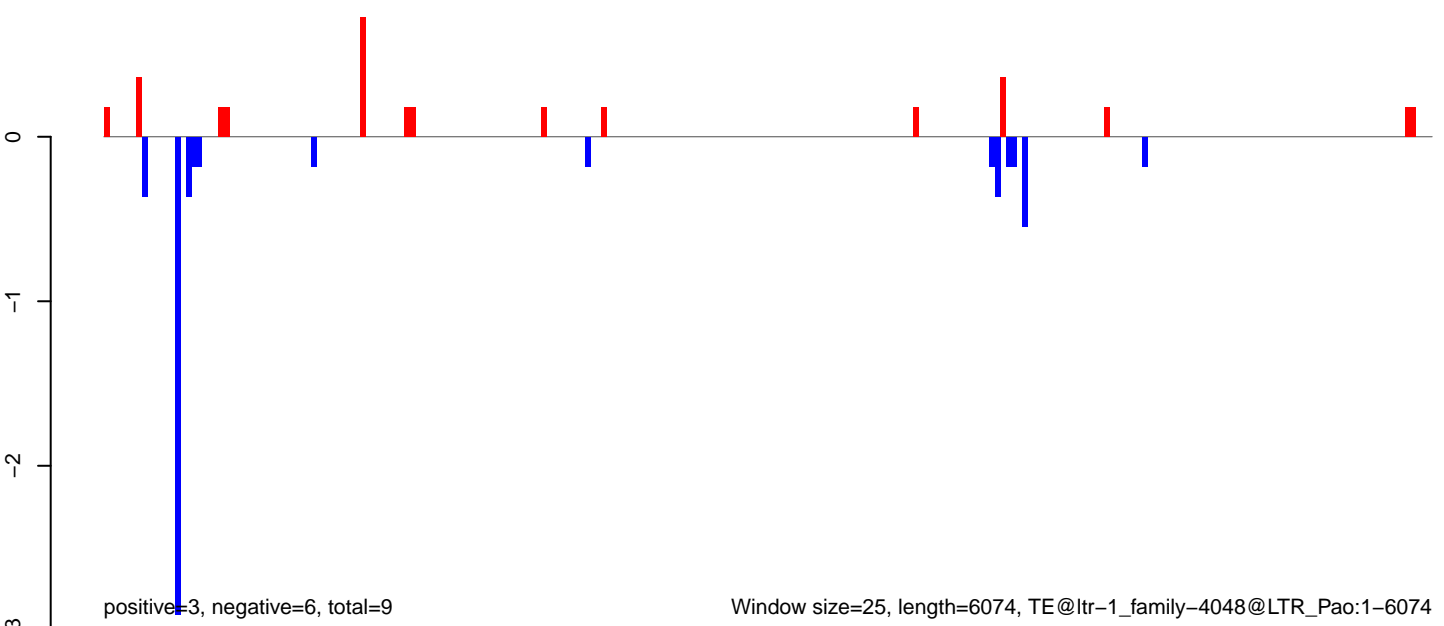
# AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



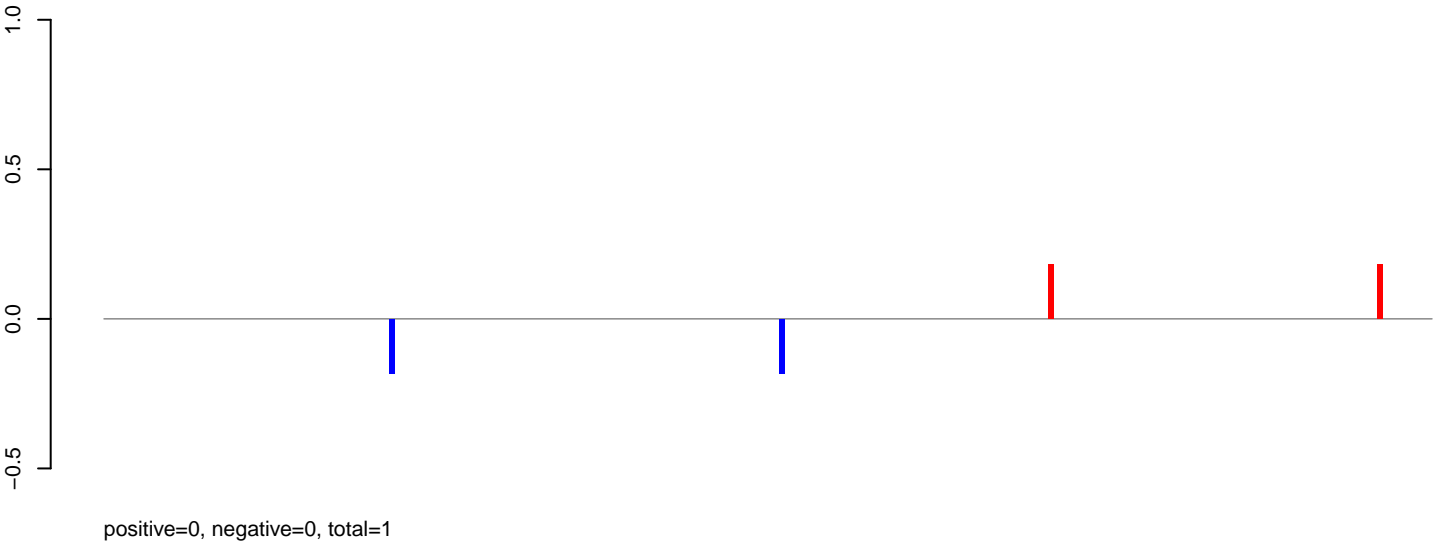
# AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



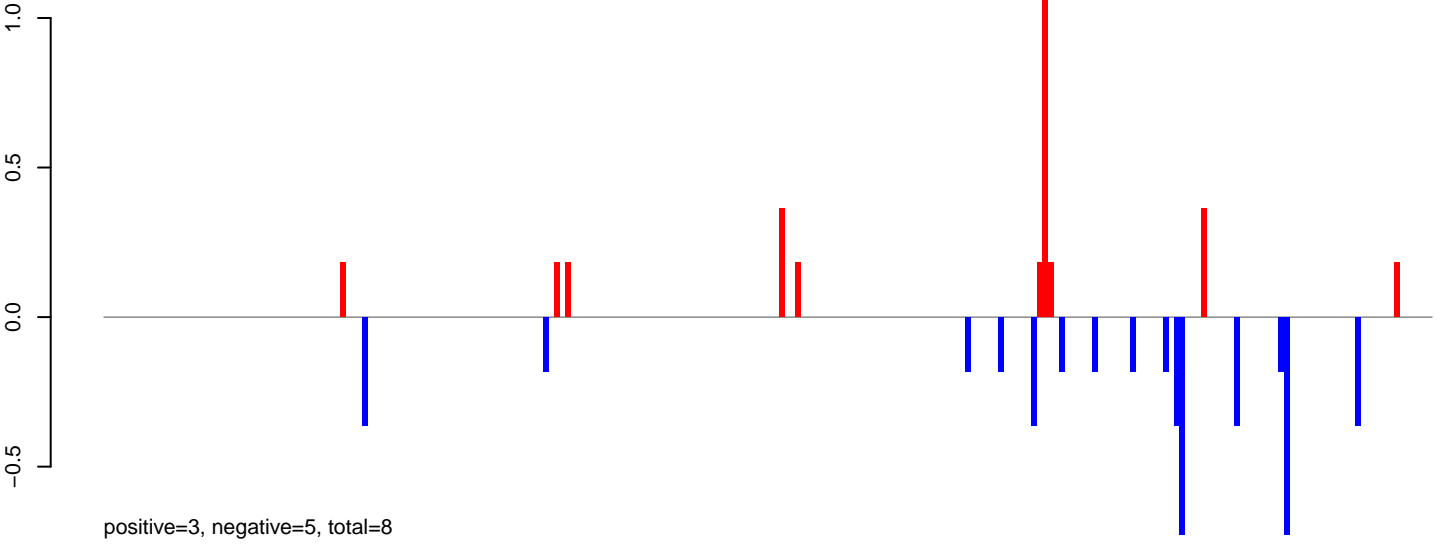
# AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



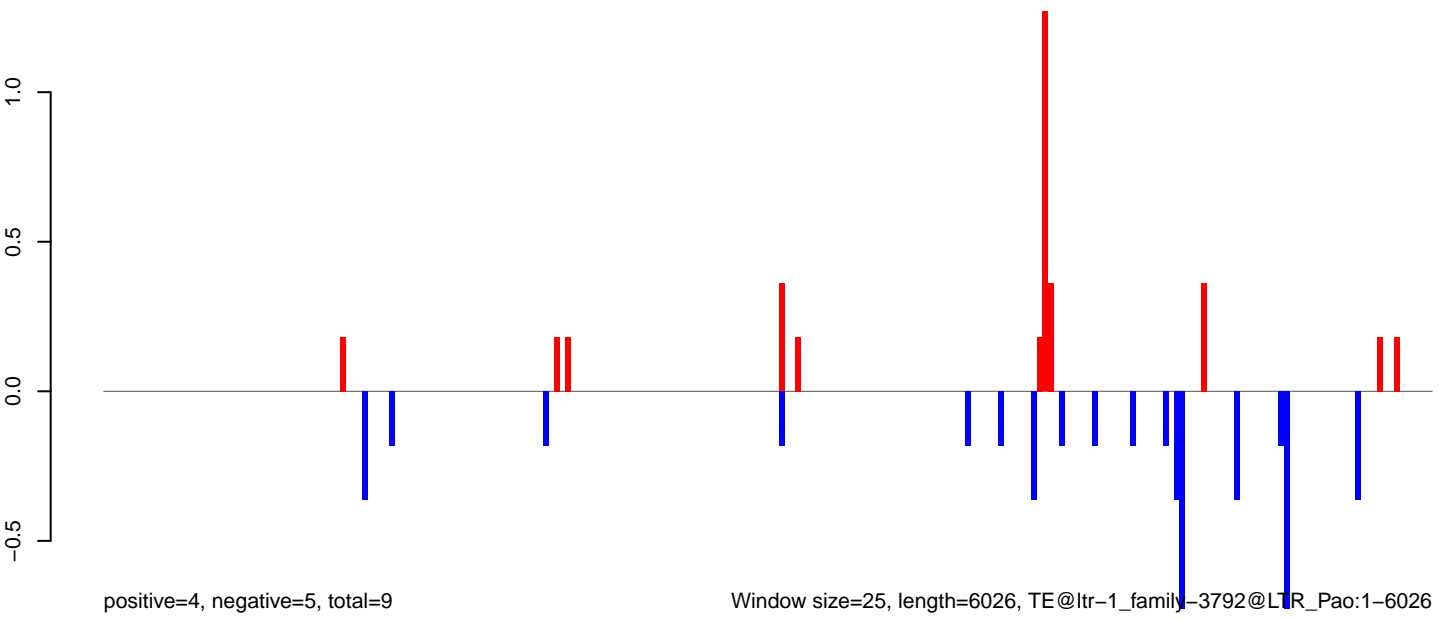
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

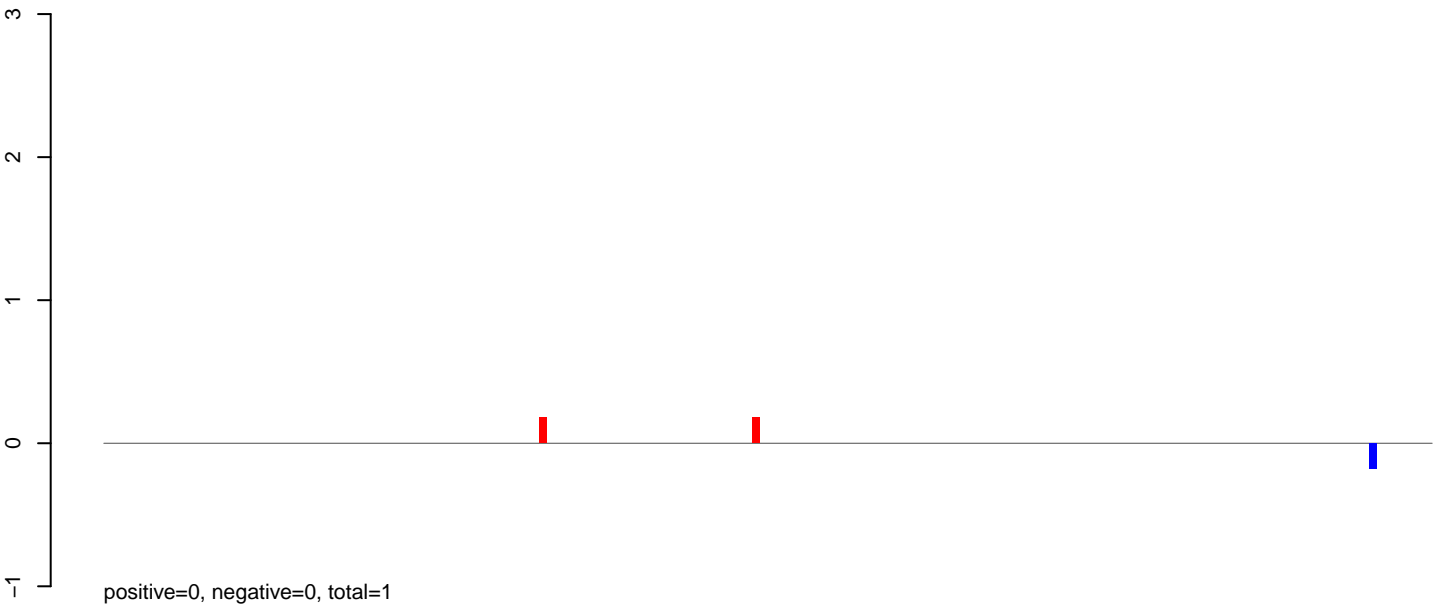


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

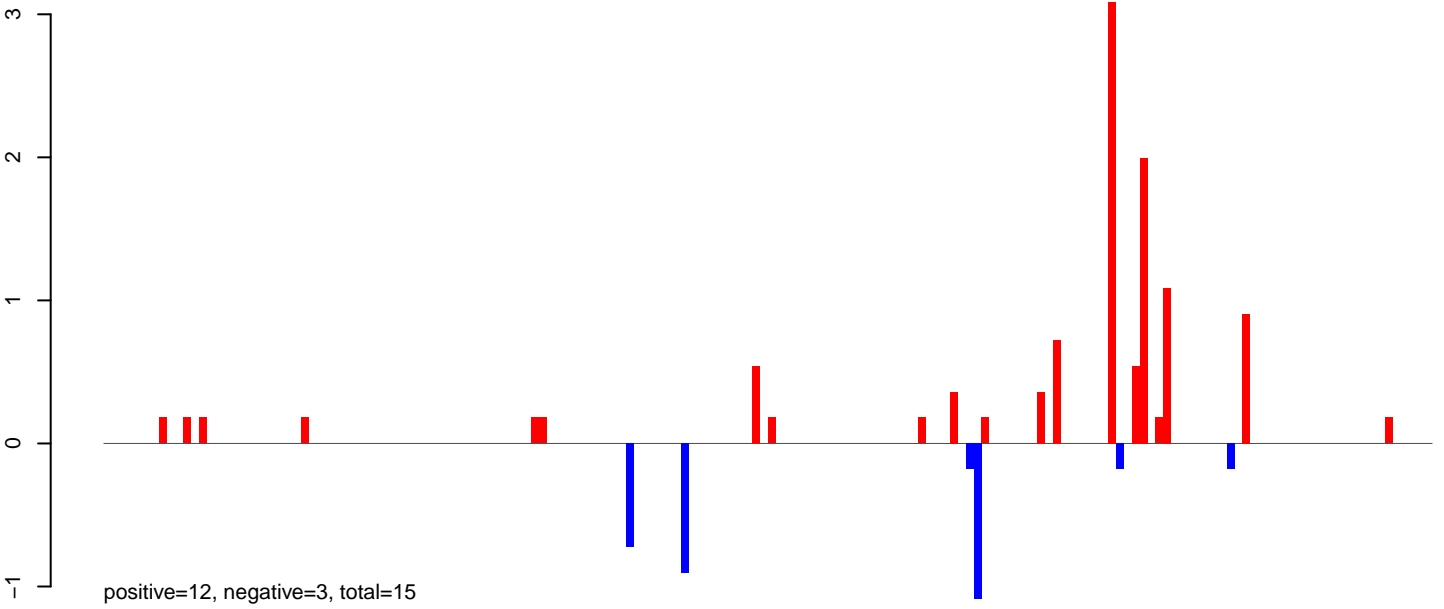


0 1000 2000 3000 4000 5000 6000

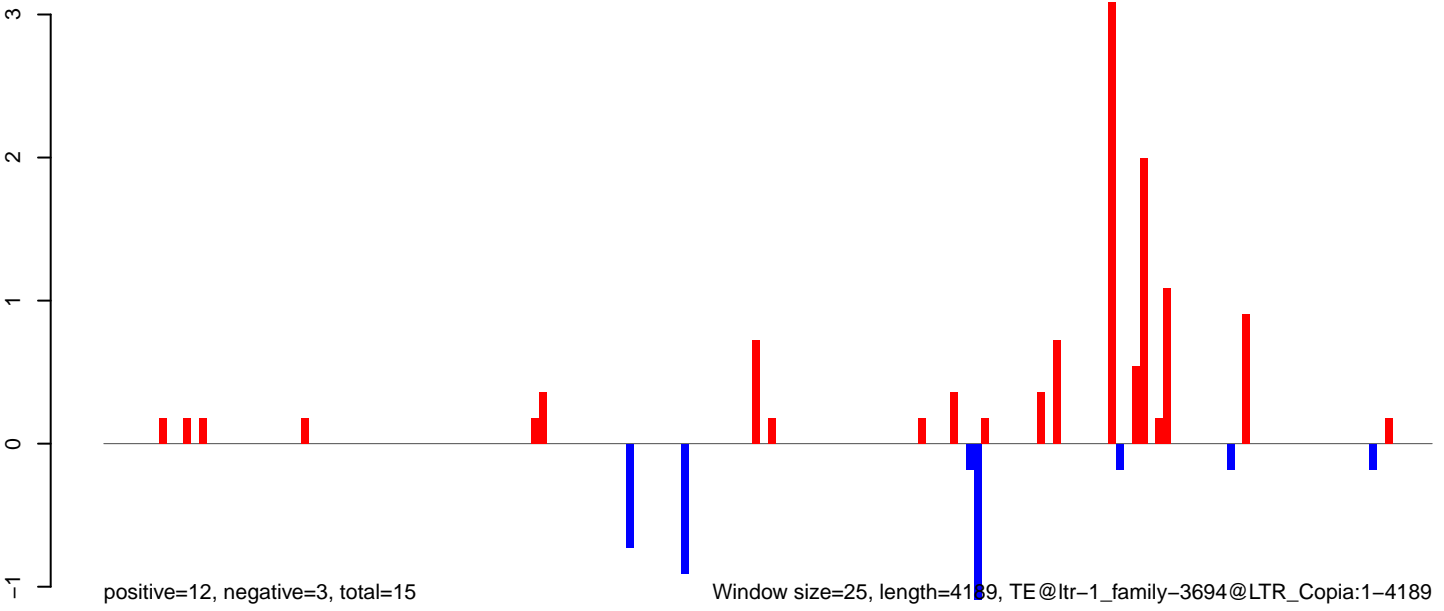
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



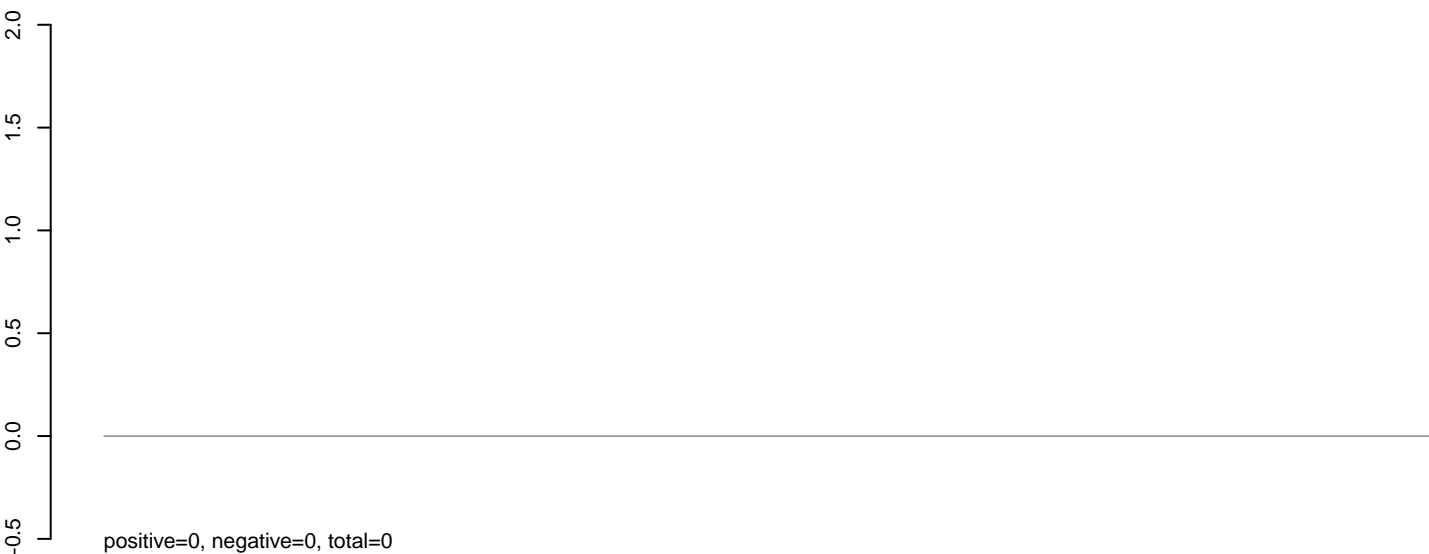
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



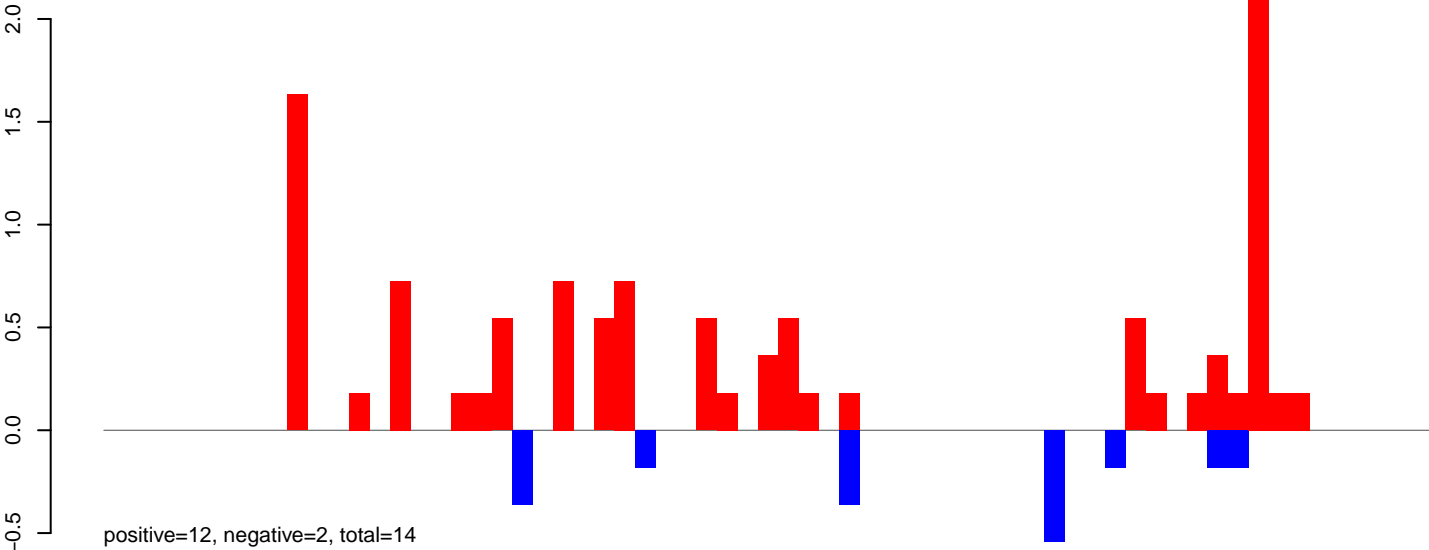
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



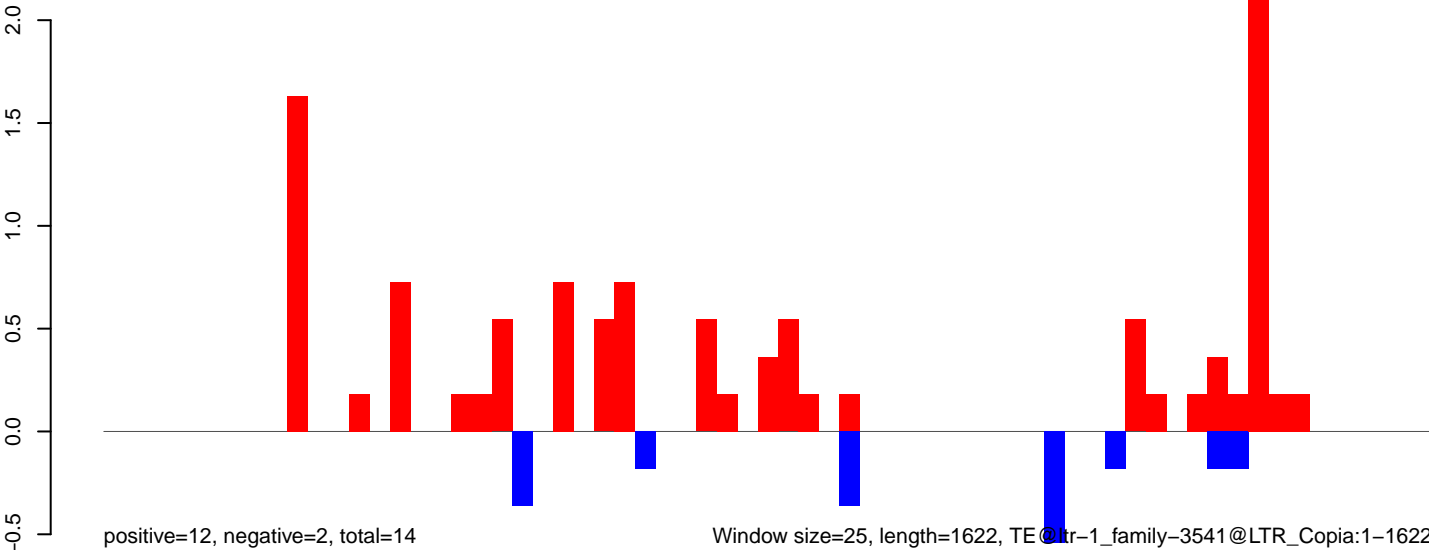
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



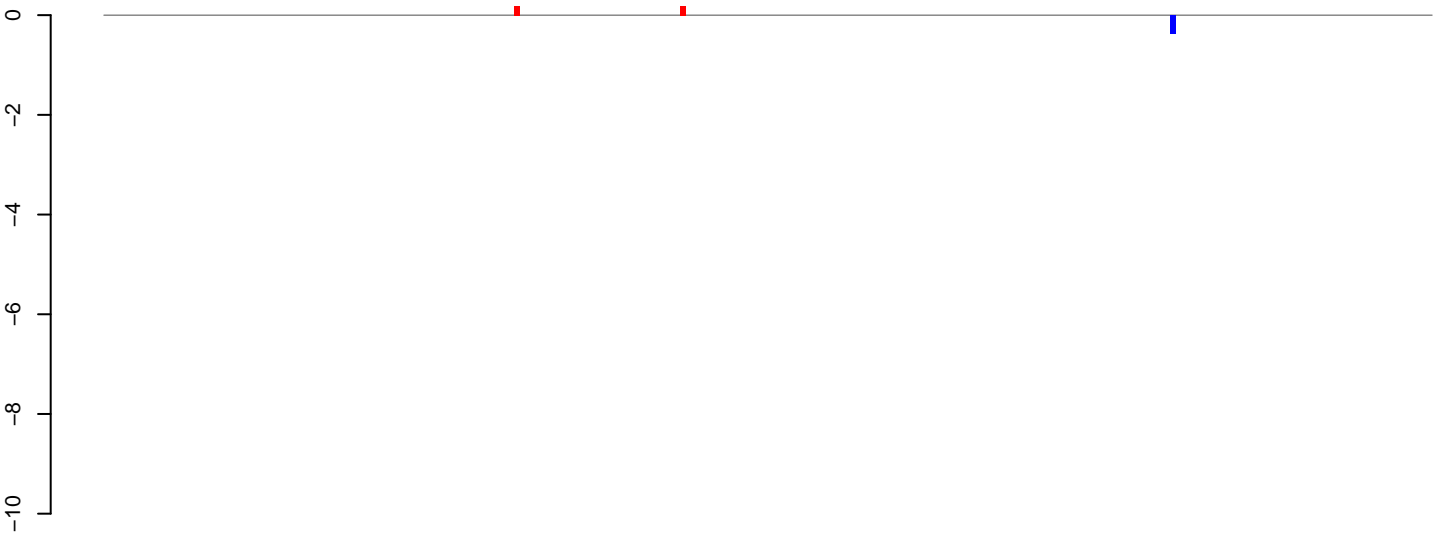
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

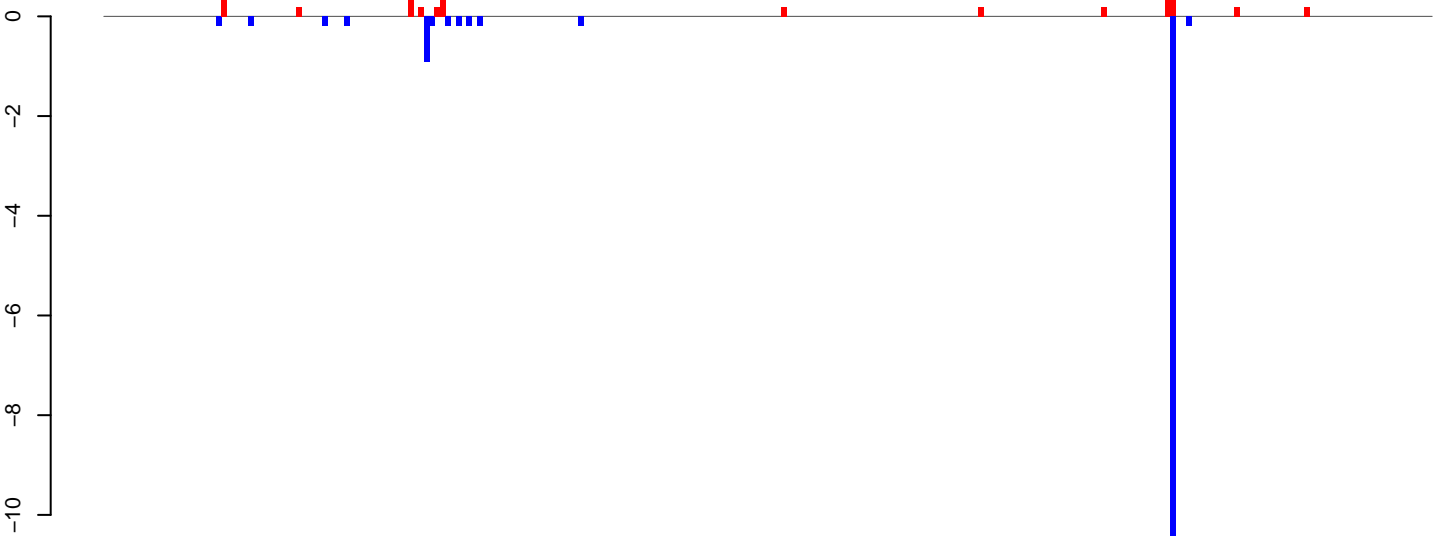


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



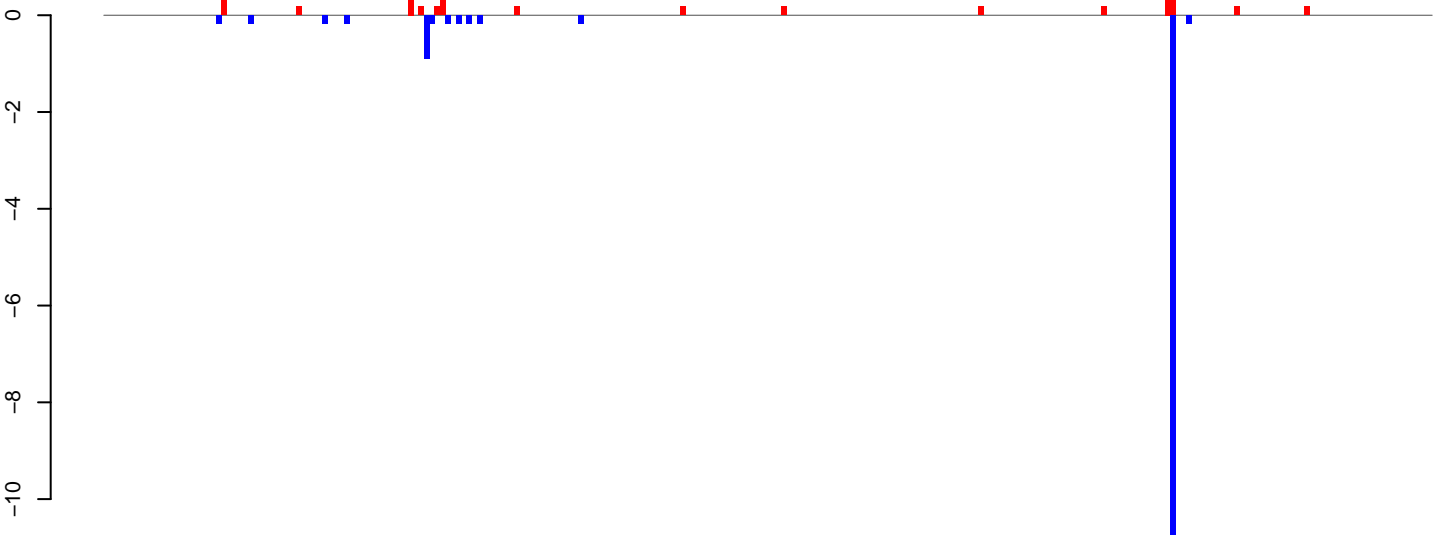
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



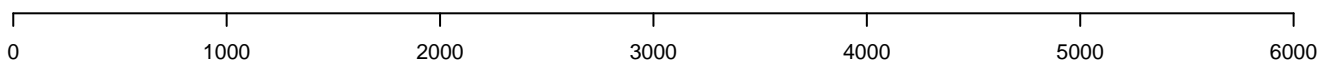
positive=5, negative=14, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

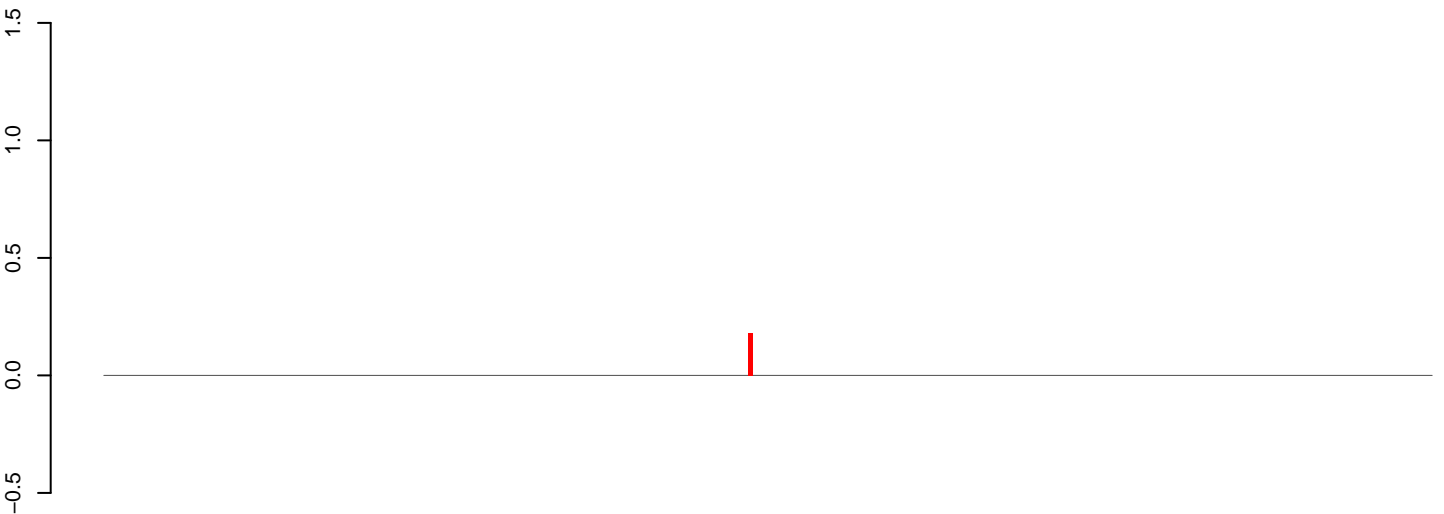


positive=5, negative=14, total=19

Window size=25, length=6210, TE@ltr-1\_family-3374@LTR\_Gypsy:1-6210

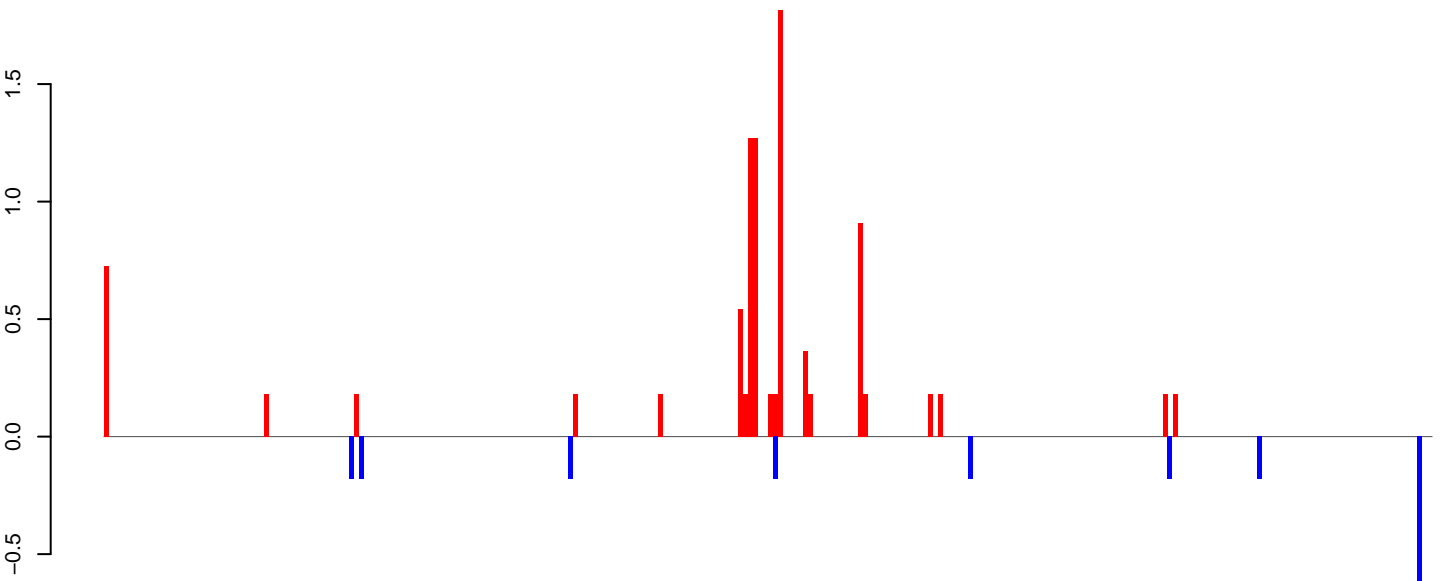


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



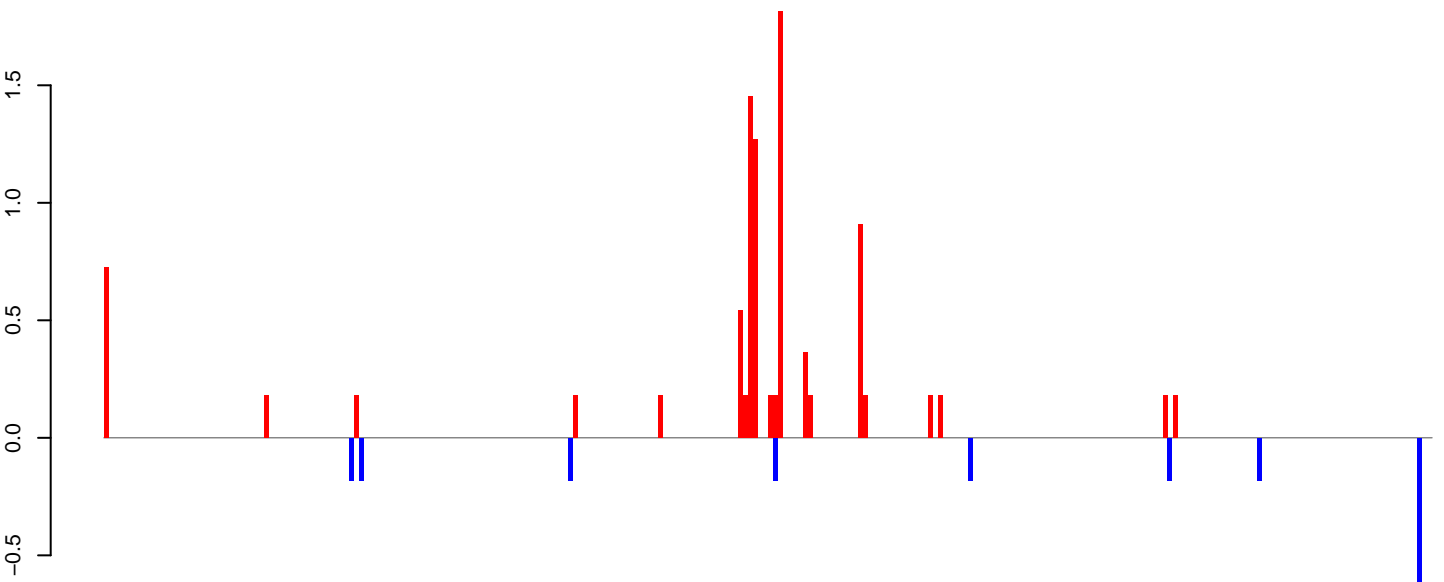
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



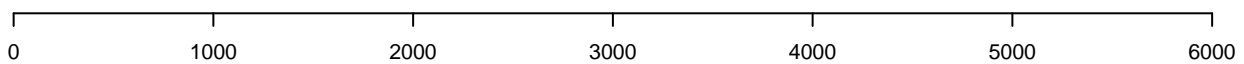
positive=9, negative=2, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

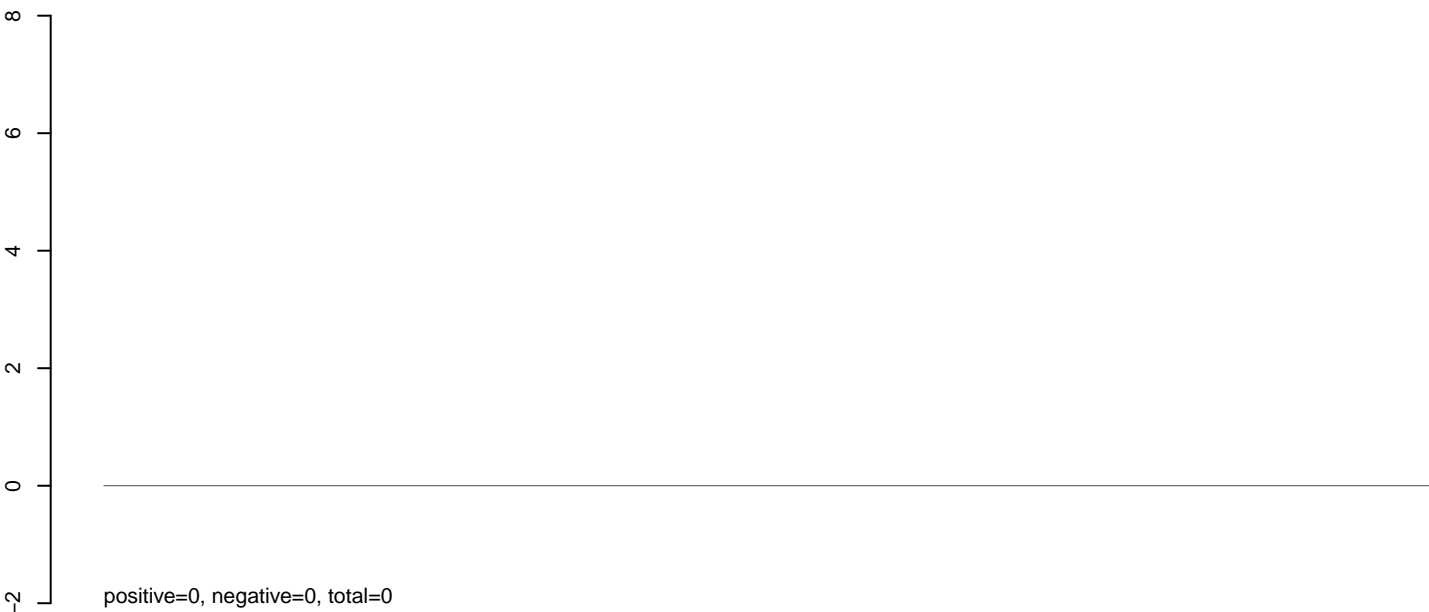


positive=9, negative=2, total=11

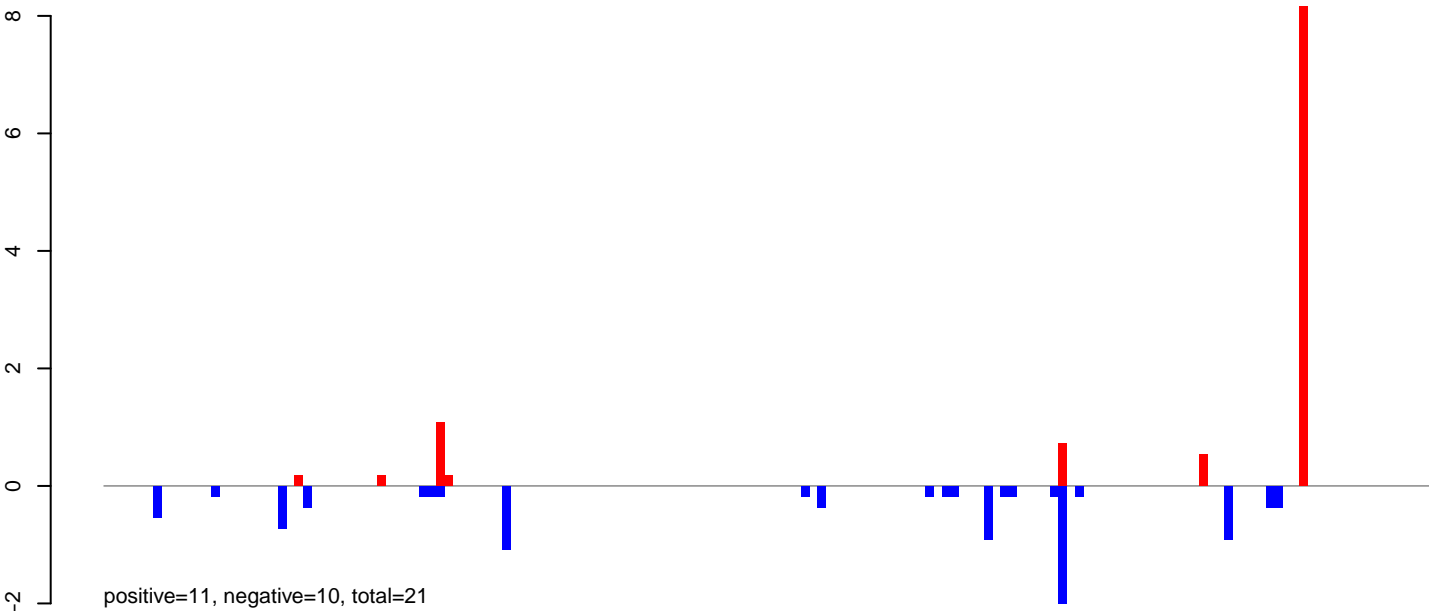
Window size=25, length=6629, TE@ltr-1\_family-3302@LTR\_Gypsy:1-6629



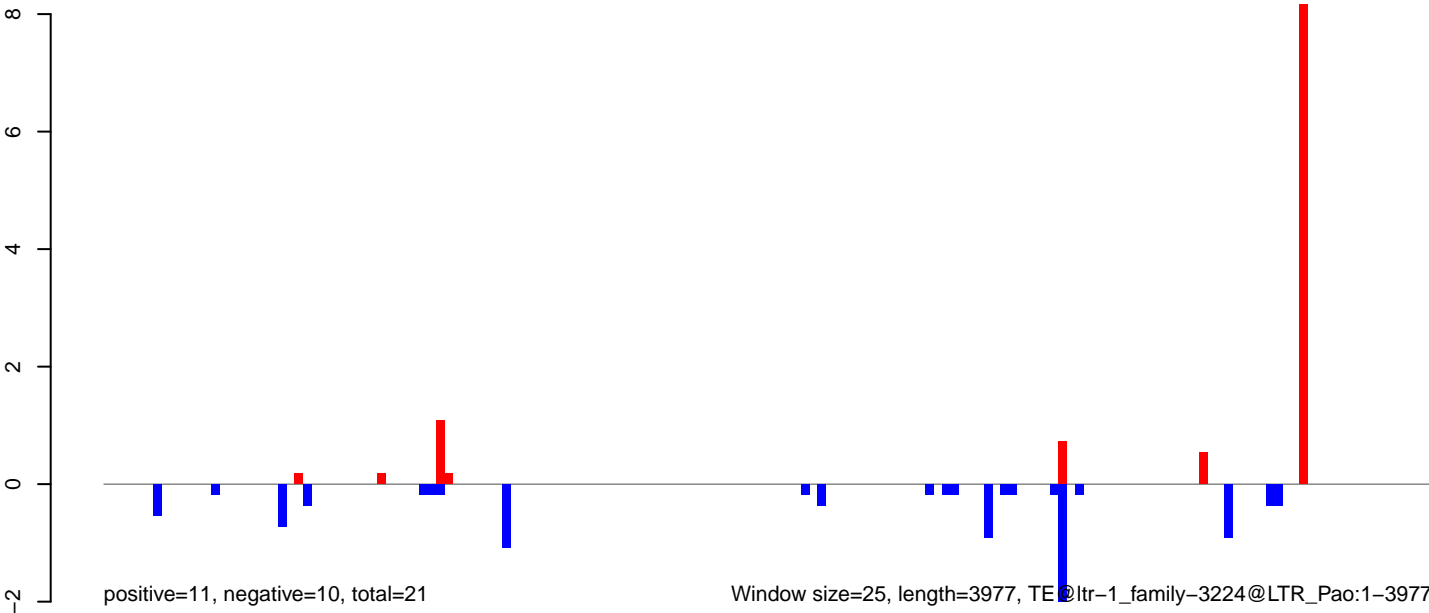
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



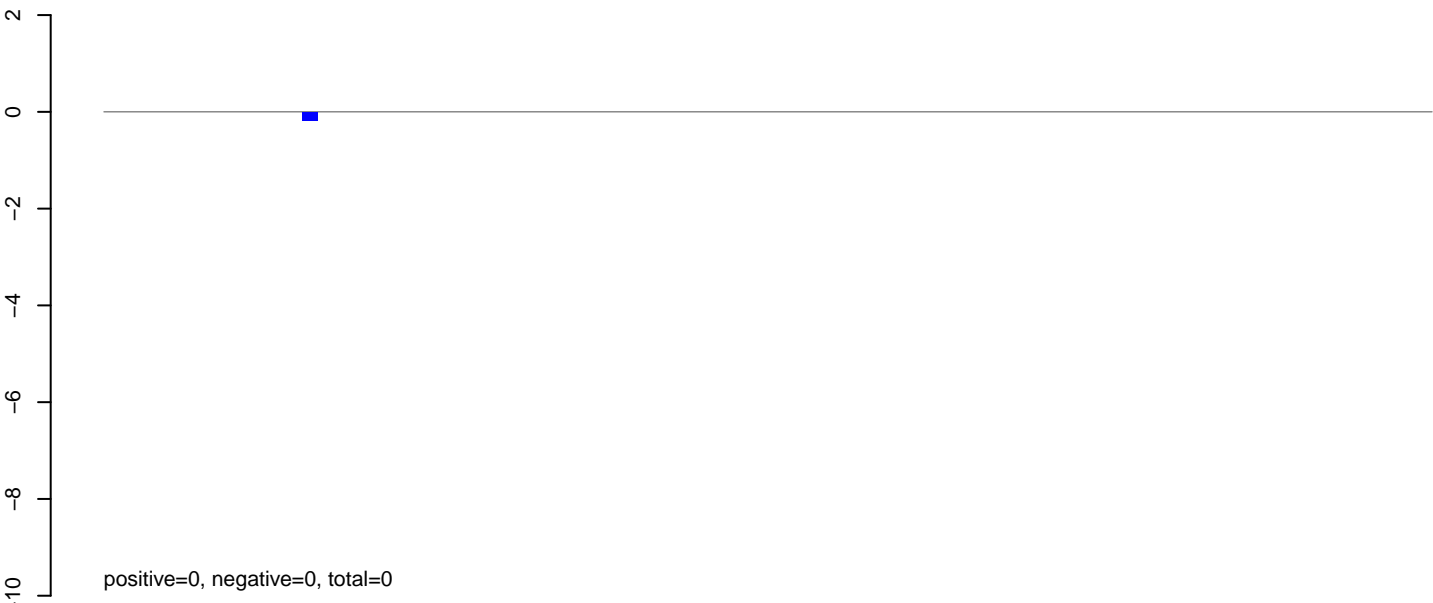
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



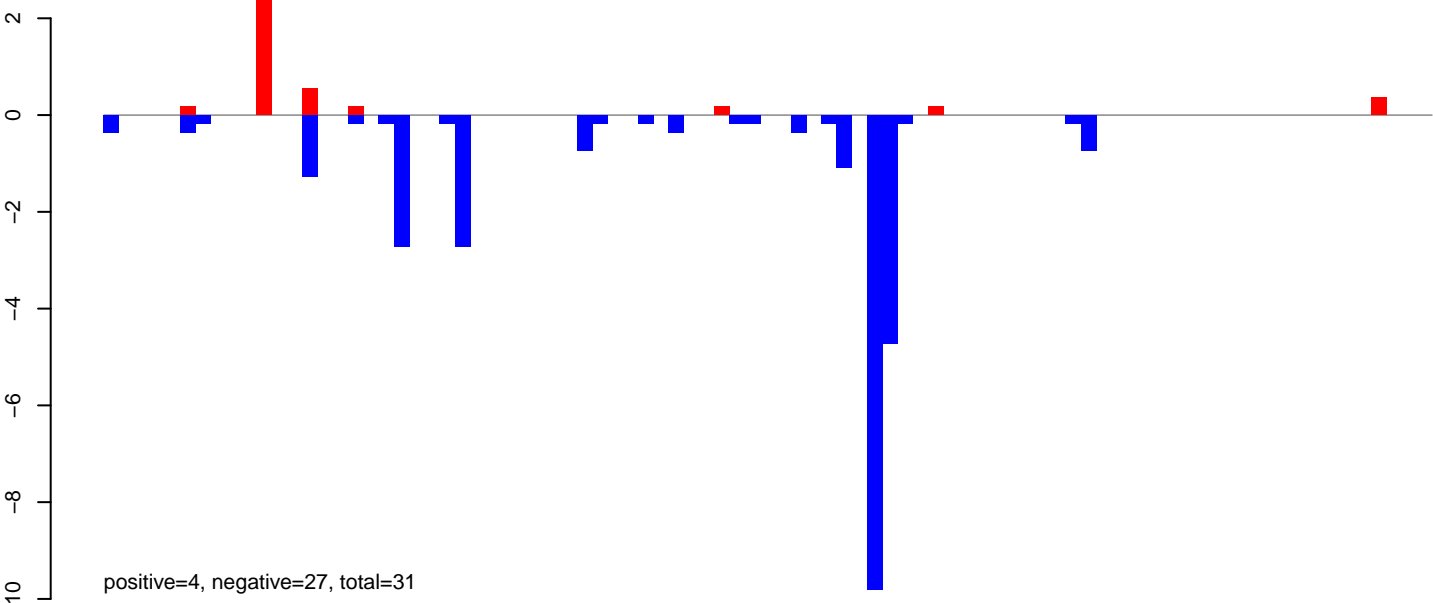
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



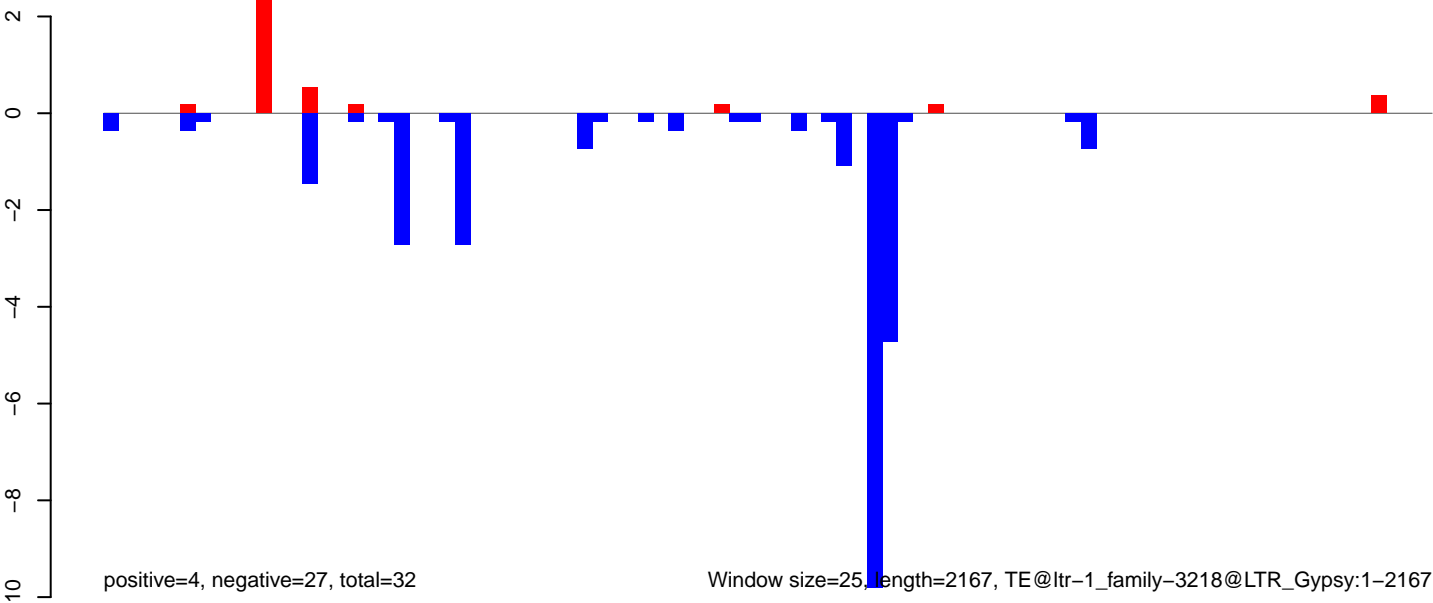
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

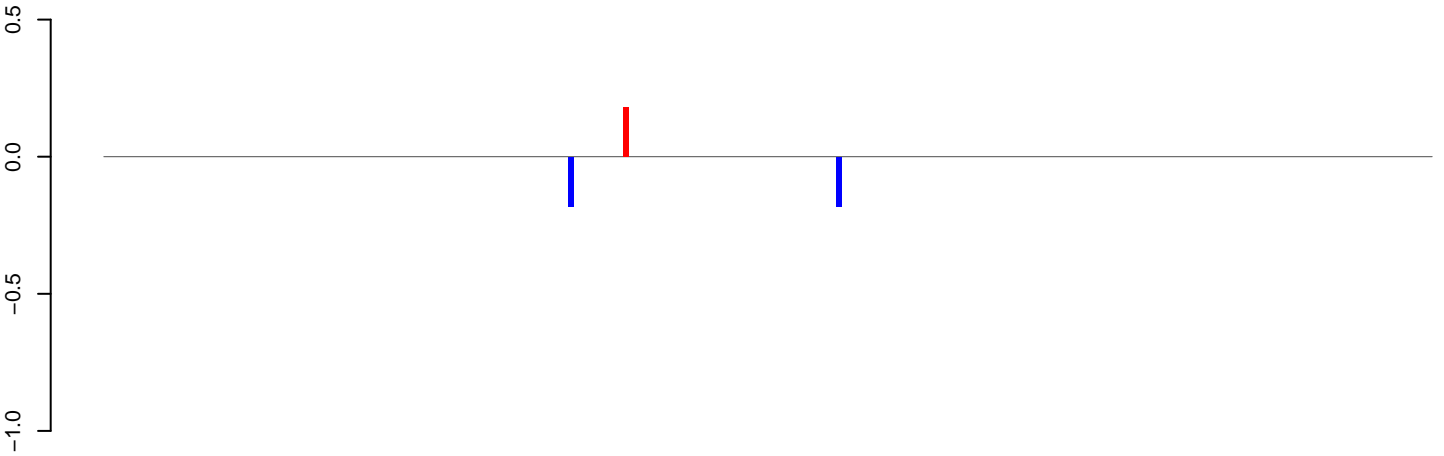


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



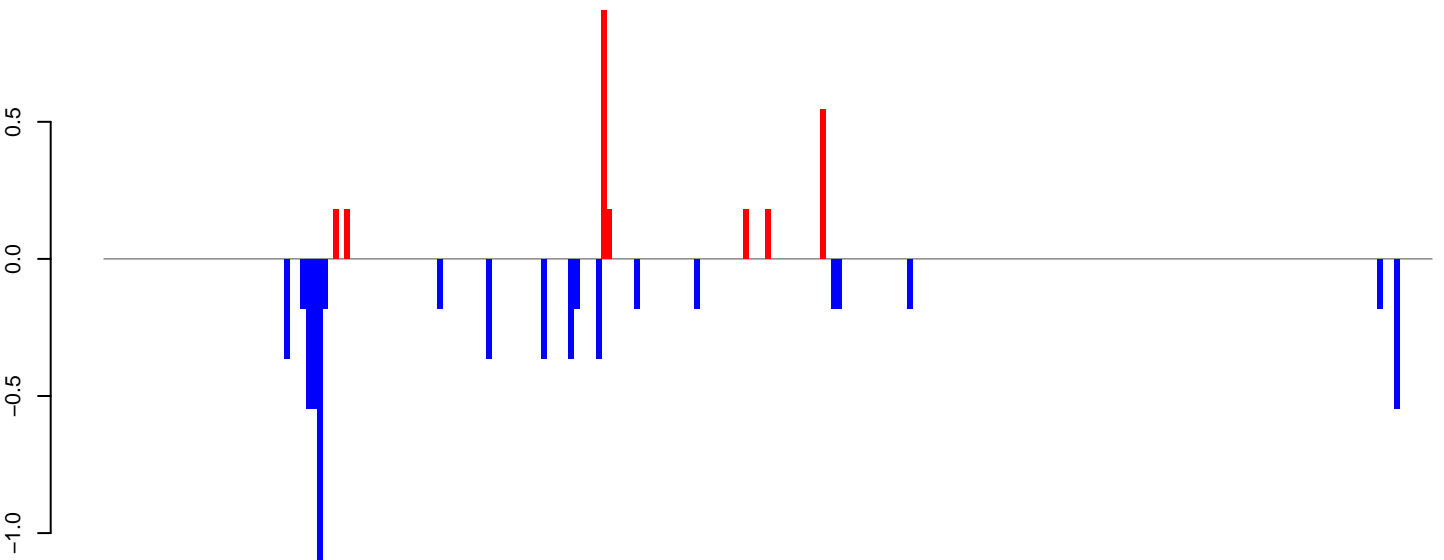


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



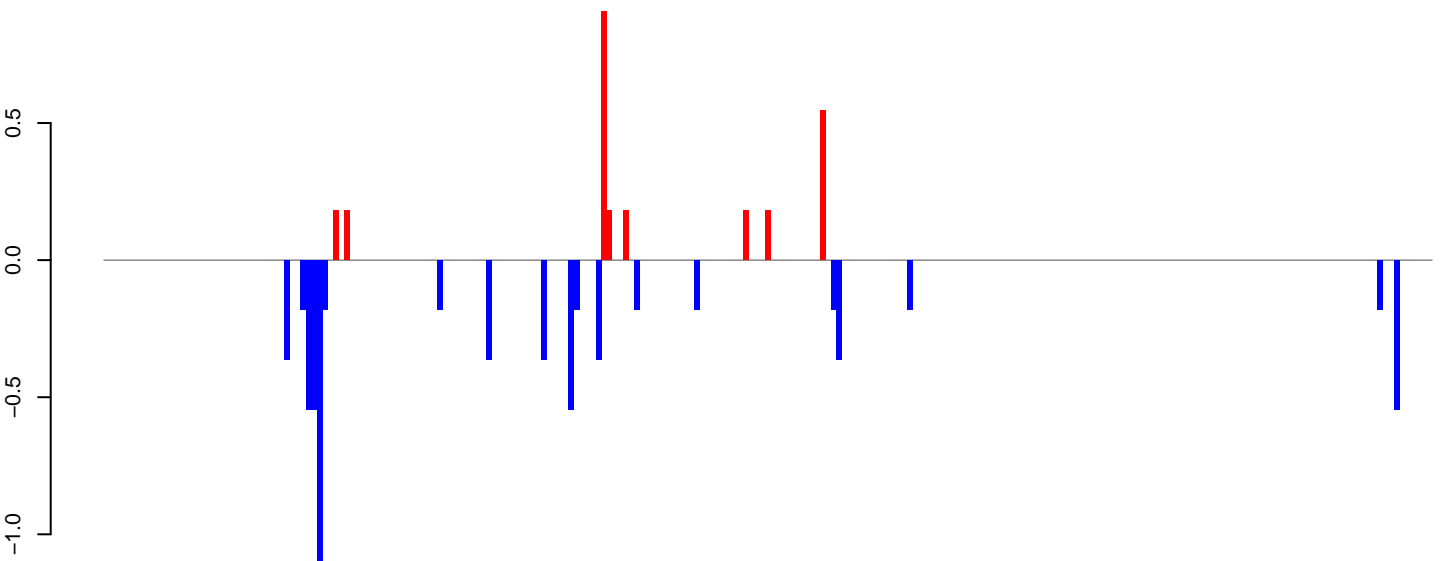
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



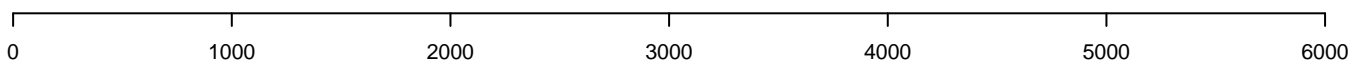
positive=2, negative=7, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

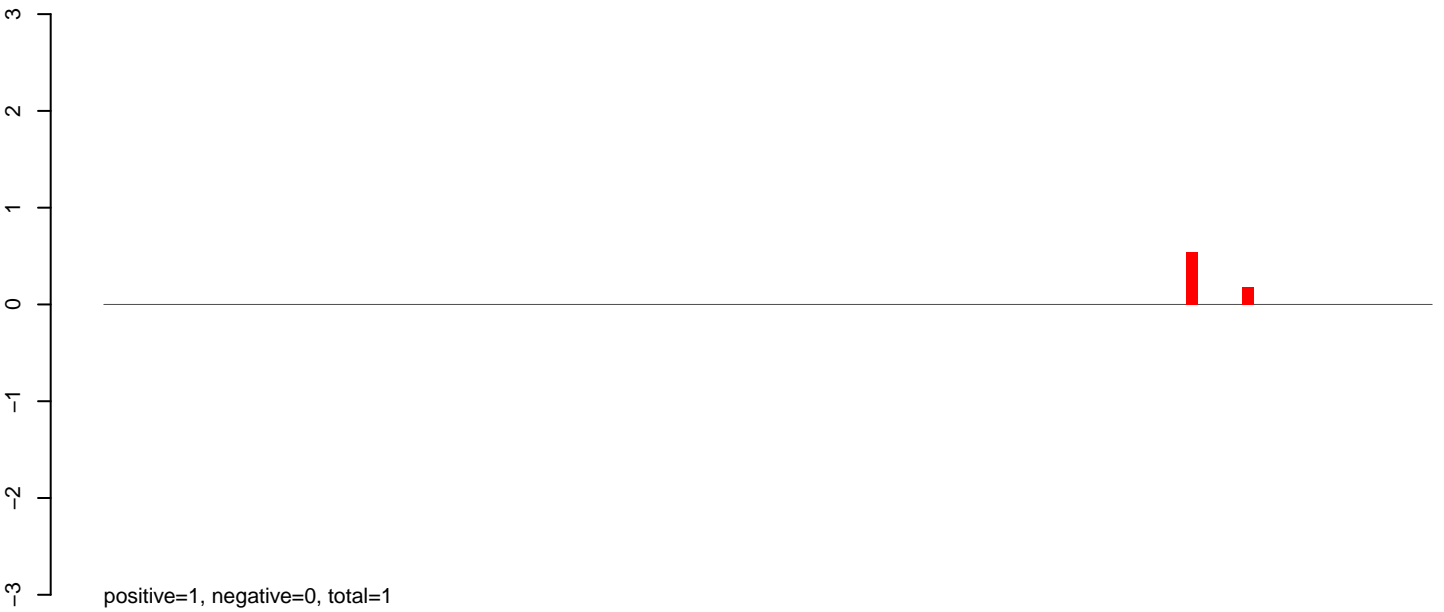


positive=3, negative=7, total=9

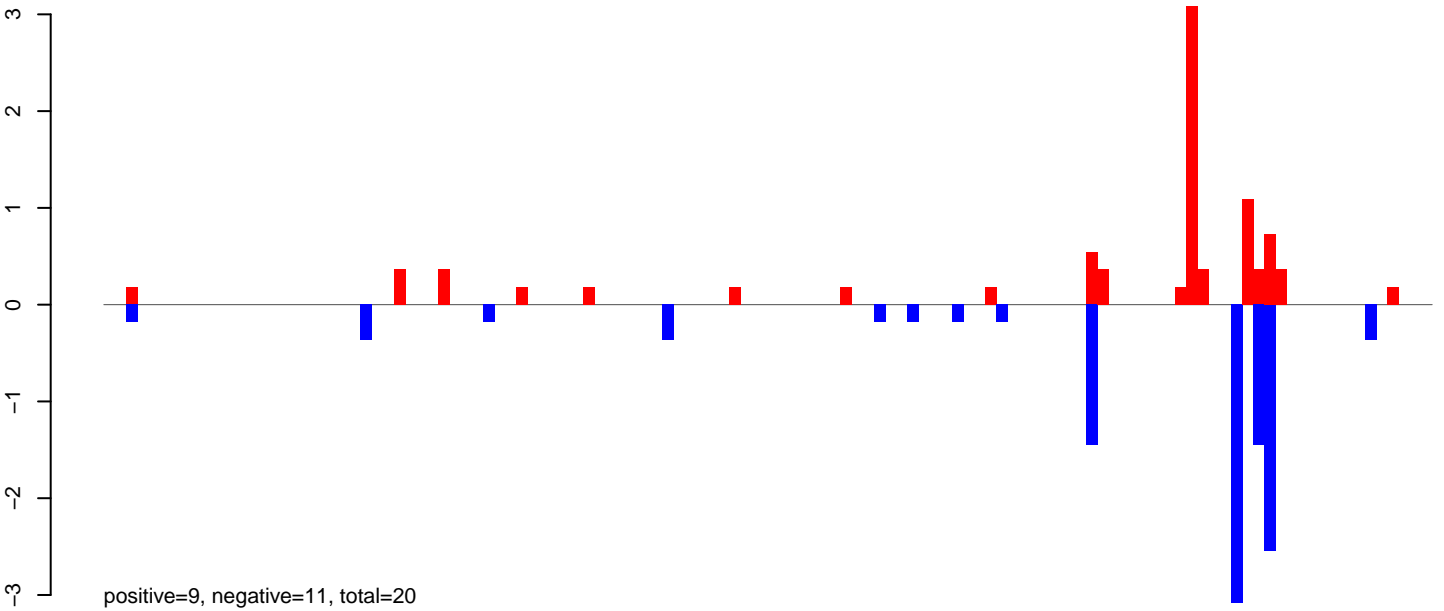
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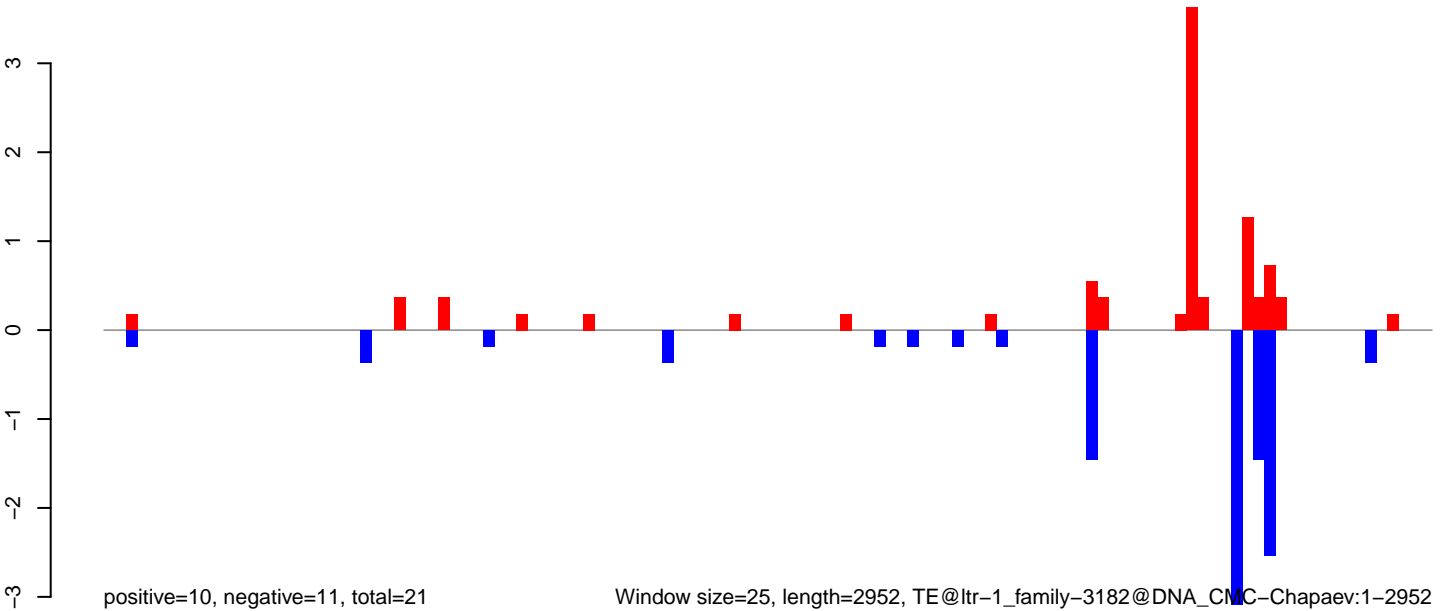
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



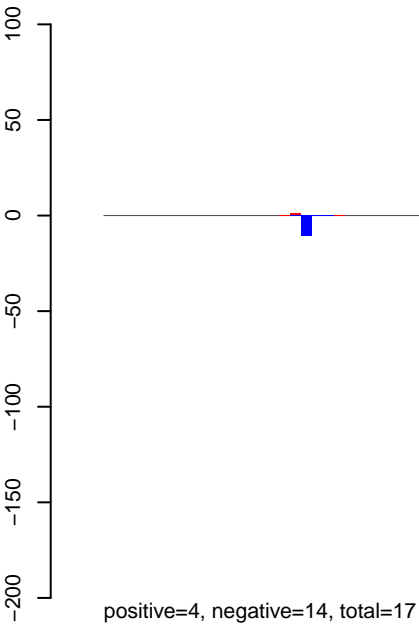
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



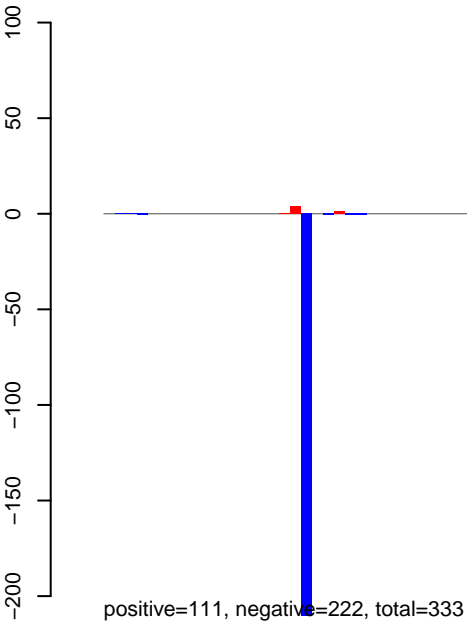
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



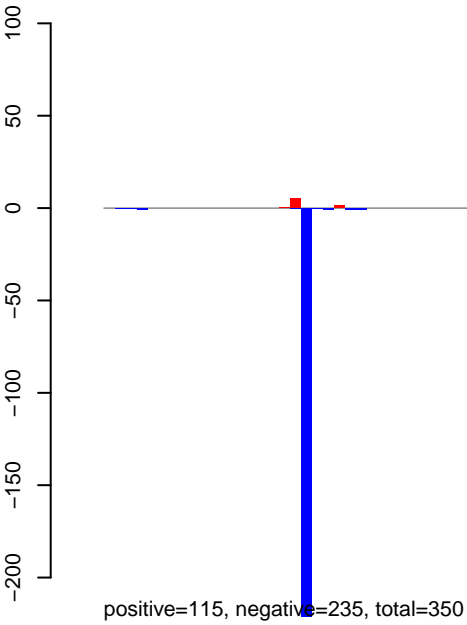
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



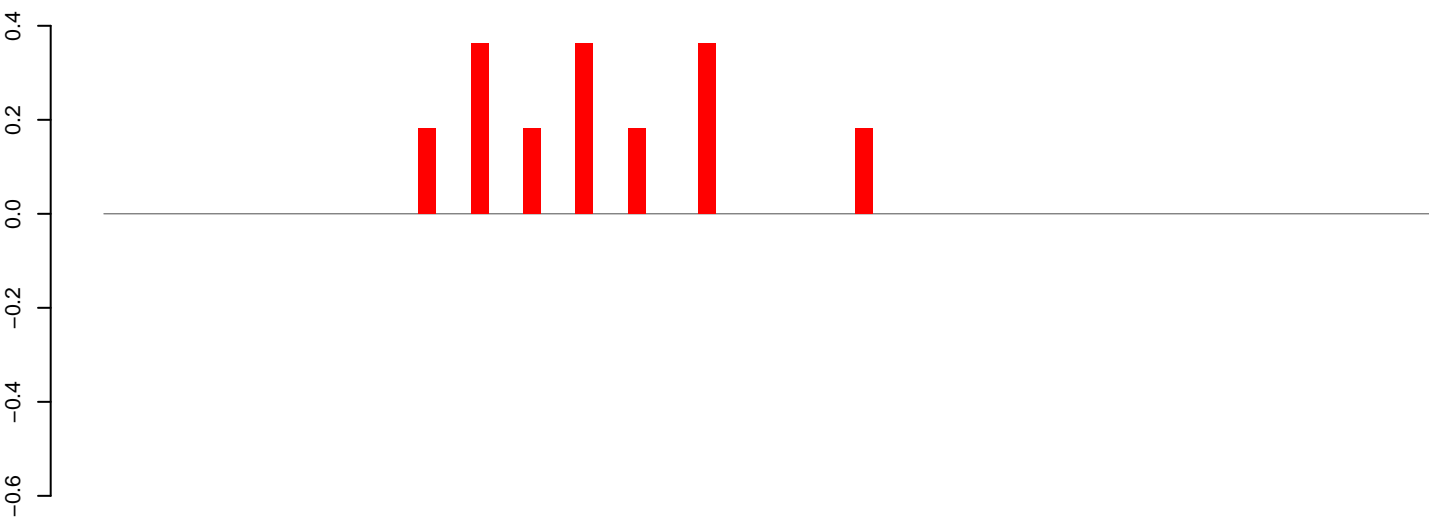
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



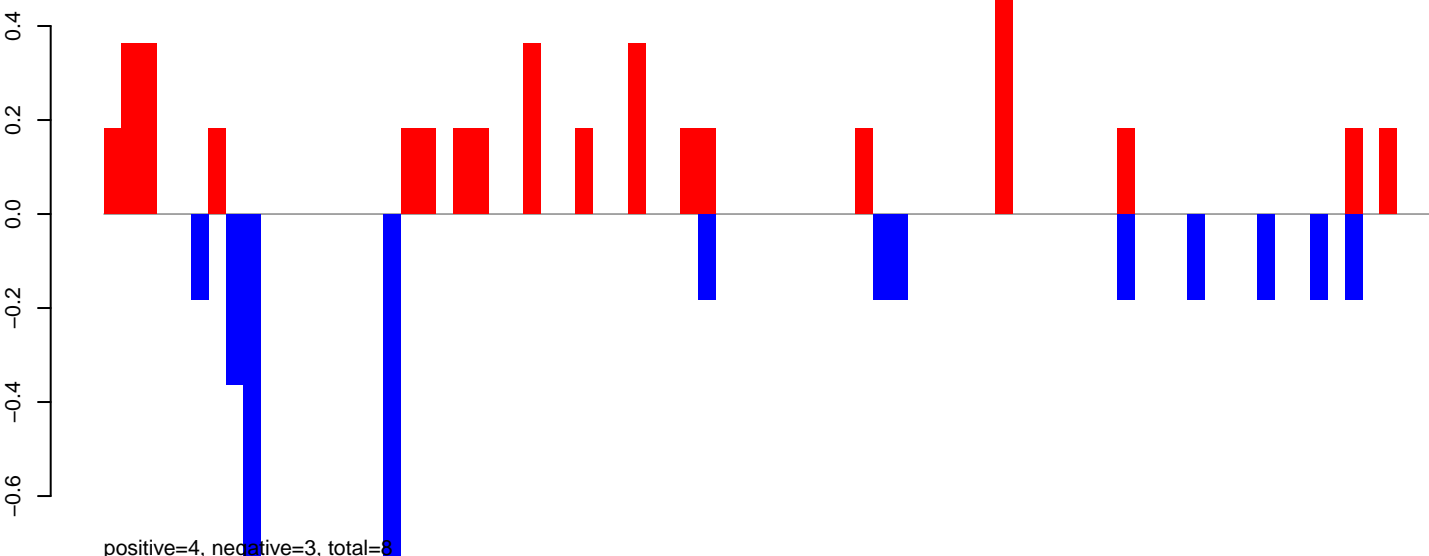
Window size=25, length=3019, TE@ltr-1\_family-3013@LINE RTE-BovB:1-3019

0 500 1000 1500 2000 2500 3000

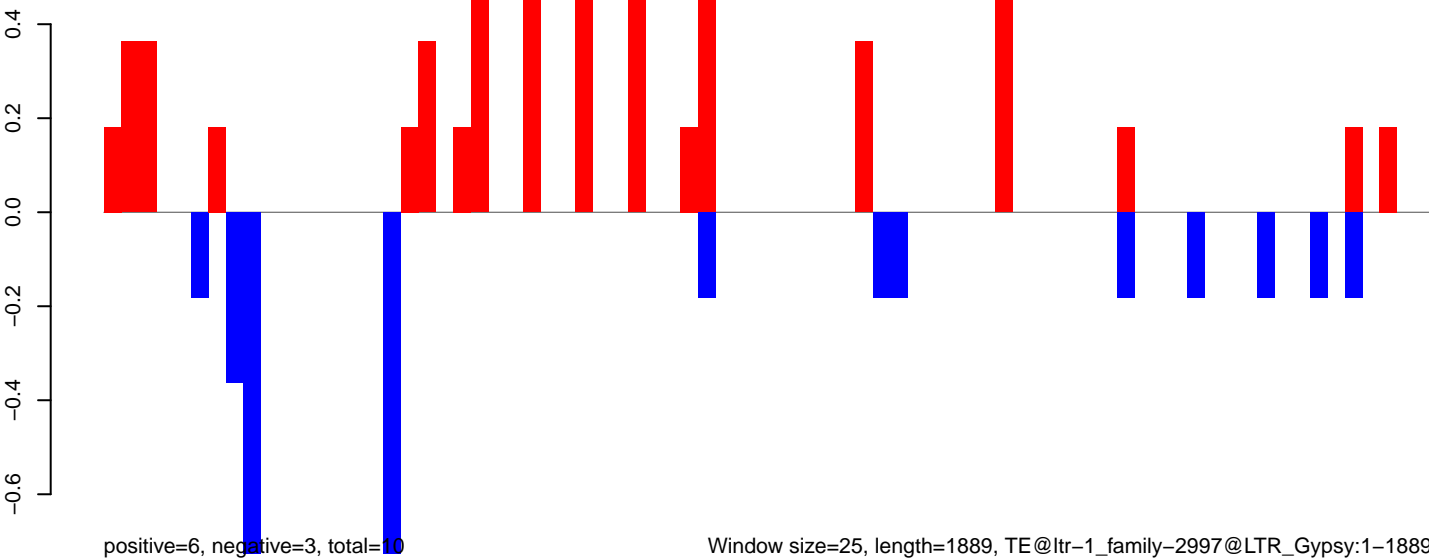
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



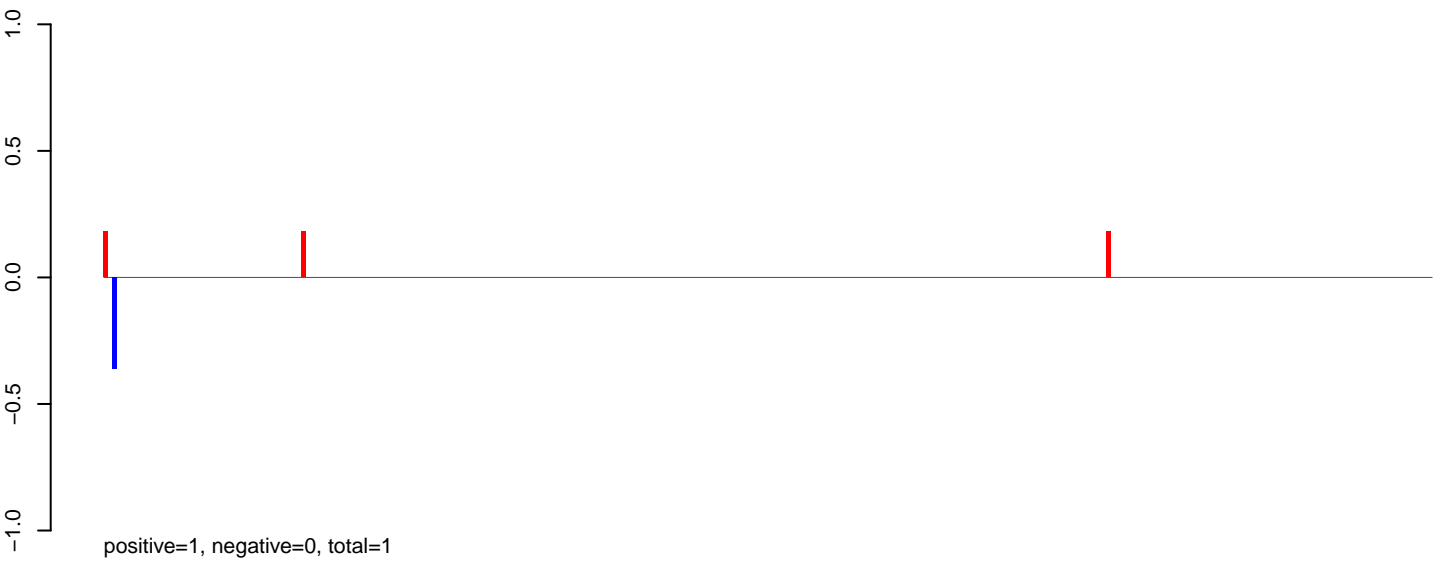
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



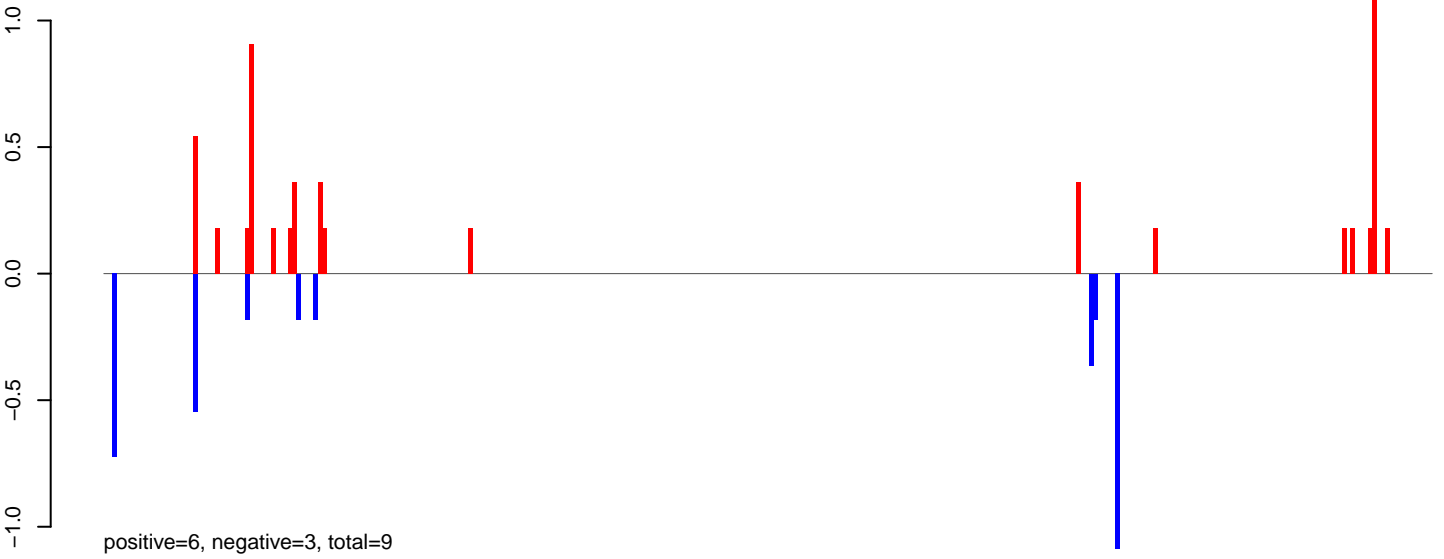
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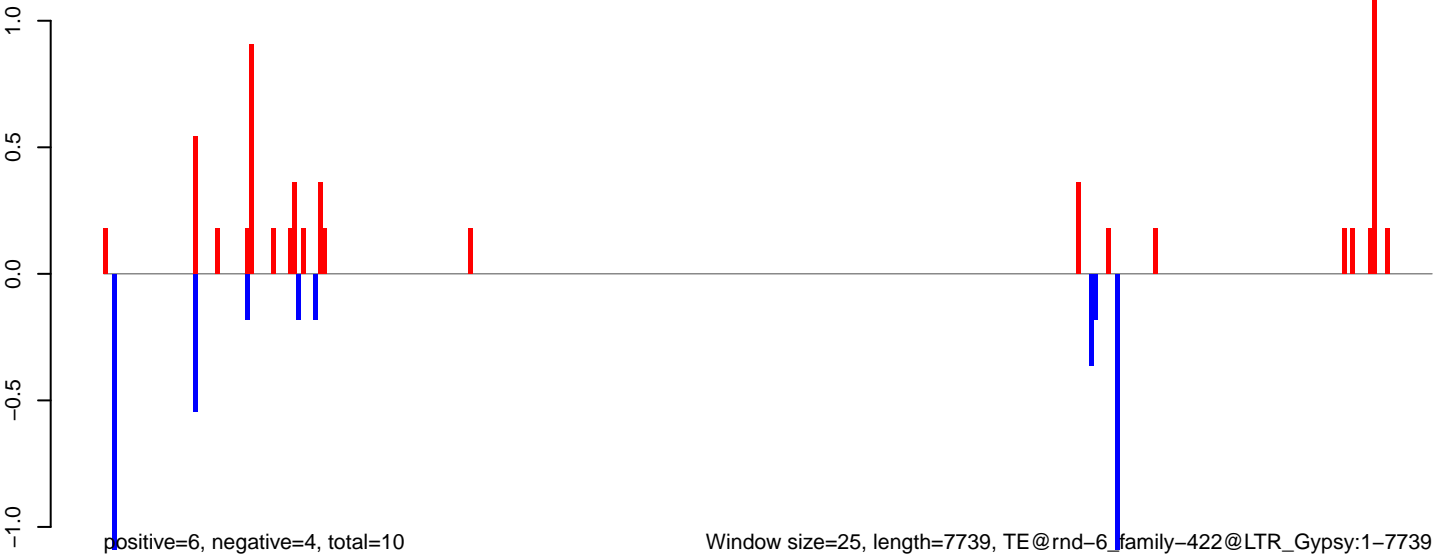
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



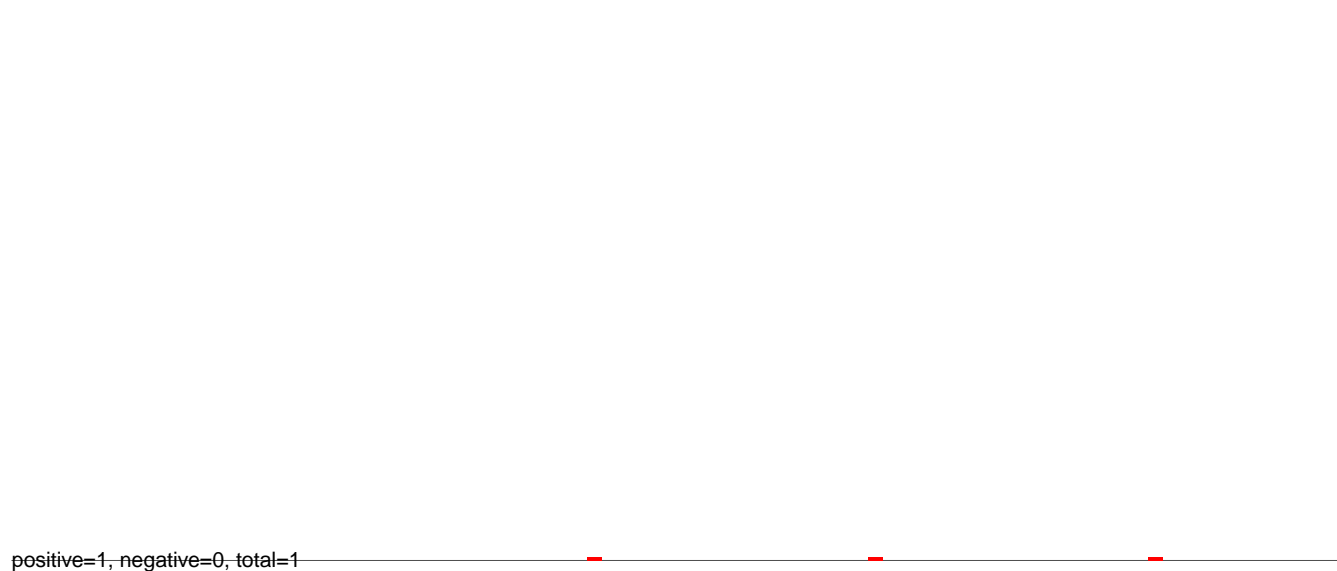
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



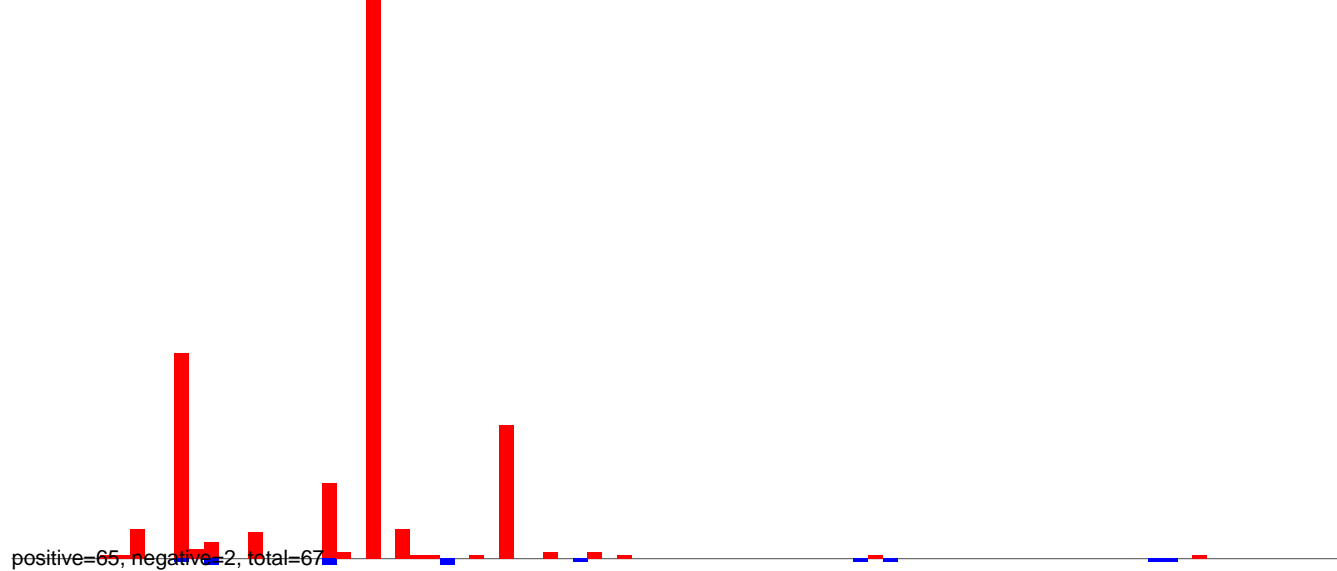
Window size=25, length=7739, TE@rnd-6\_family-422@LTR\_Gypsy:1-7739

0 2000 4000 6000 8000

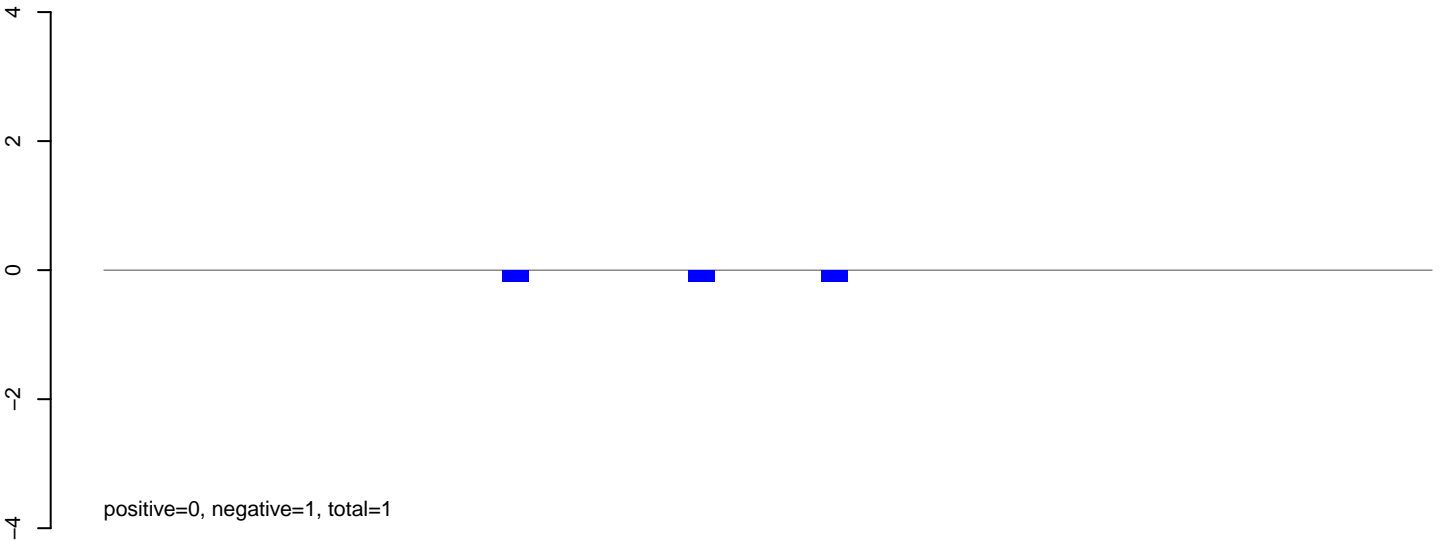
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



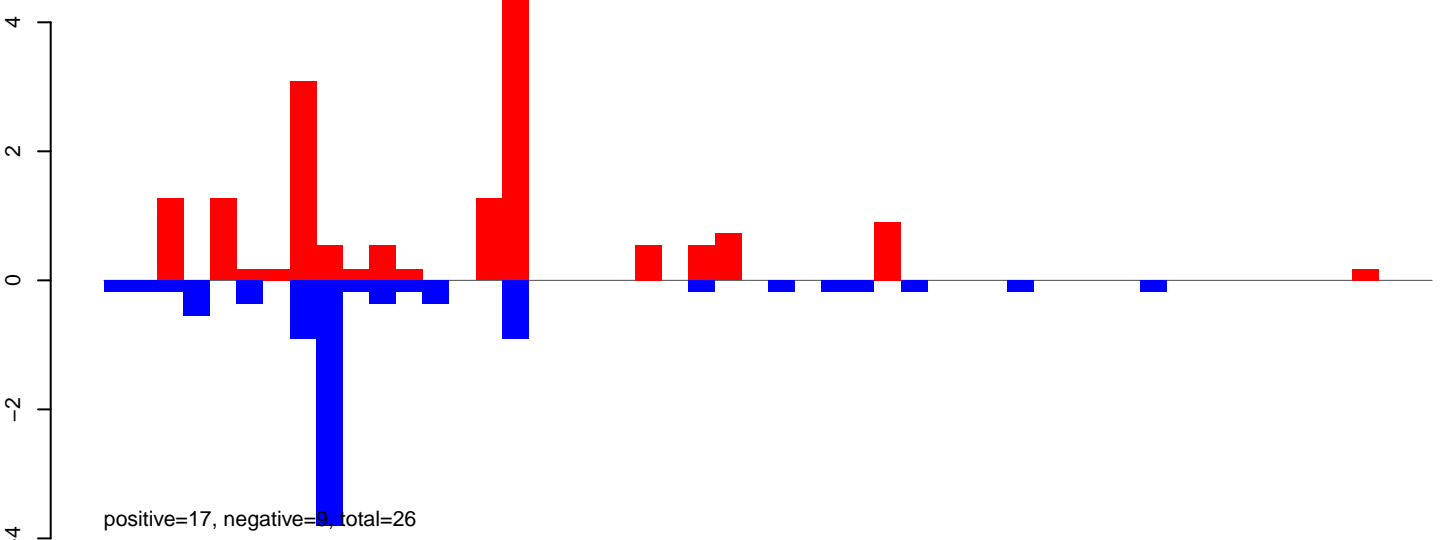
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



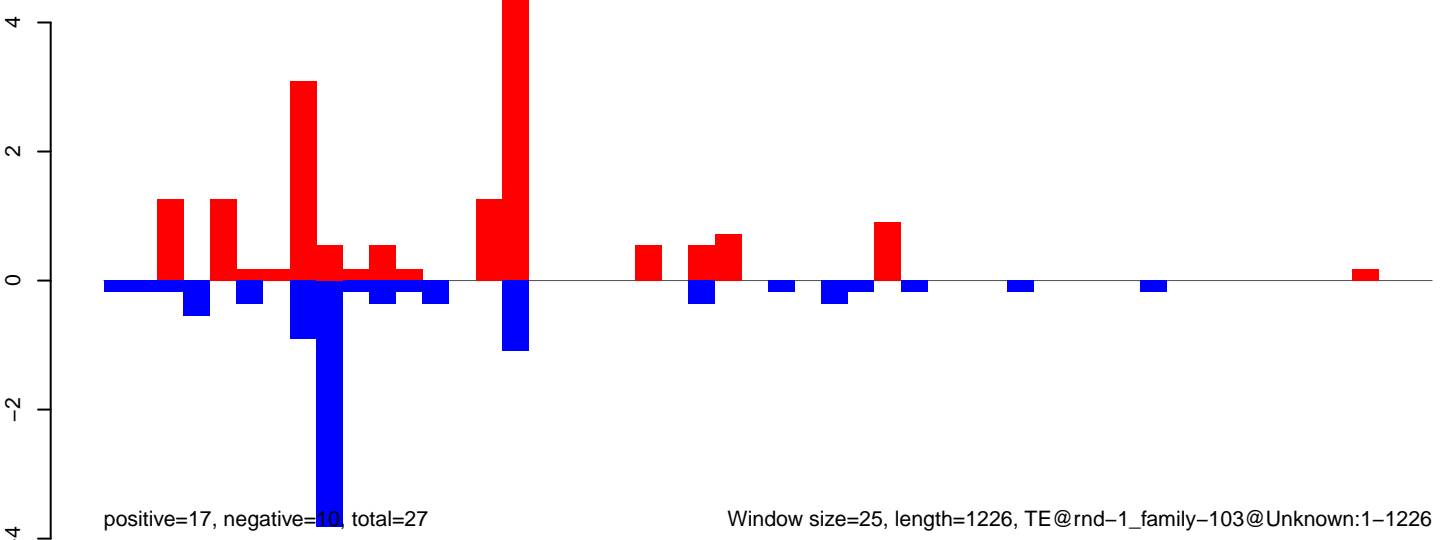
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



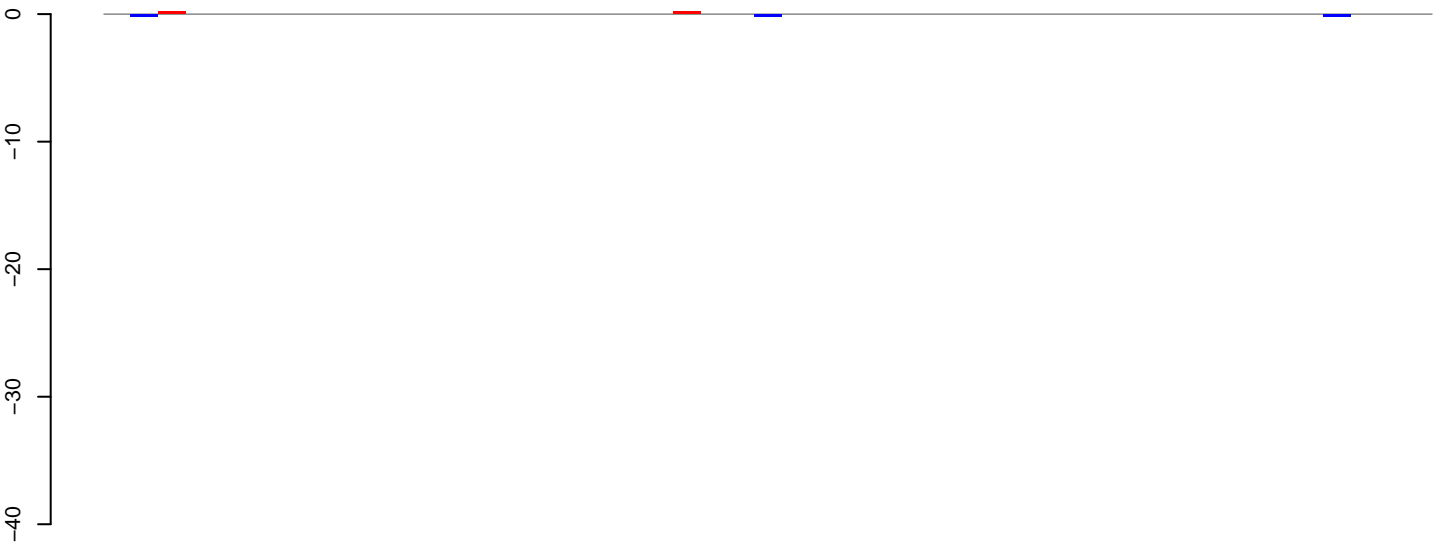
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

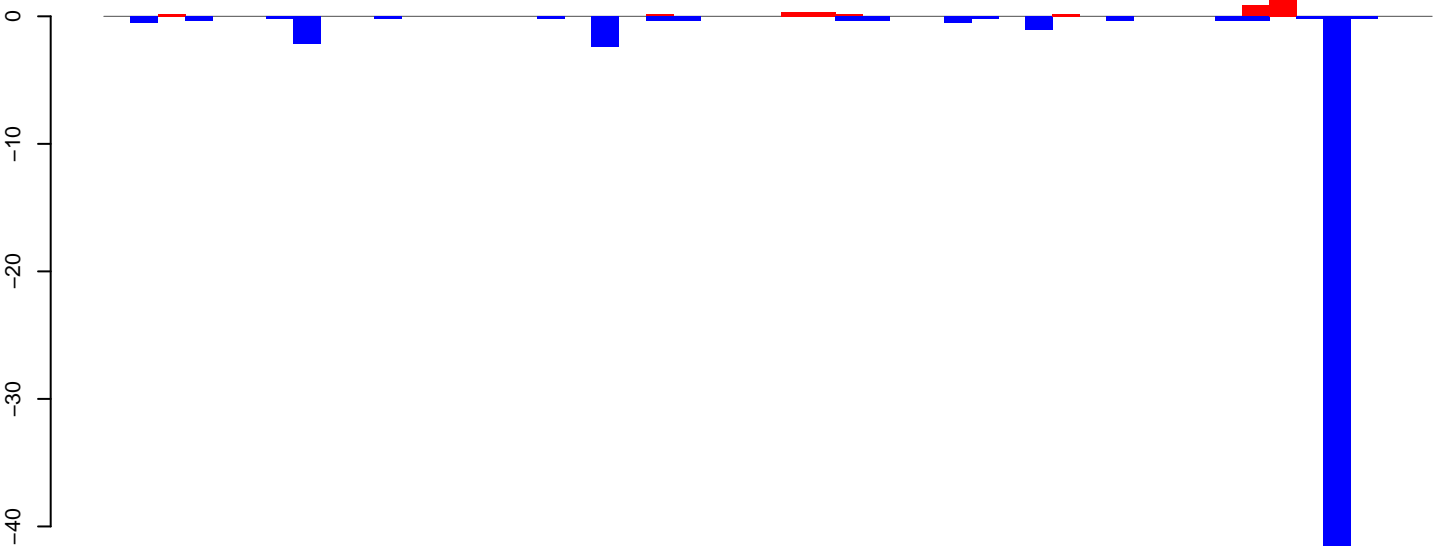


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



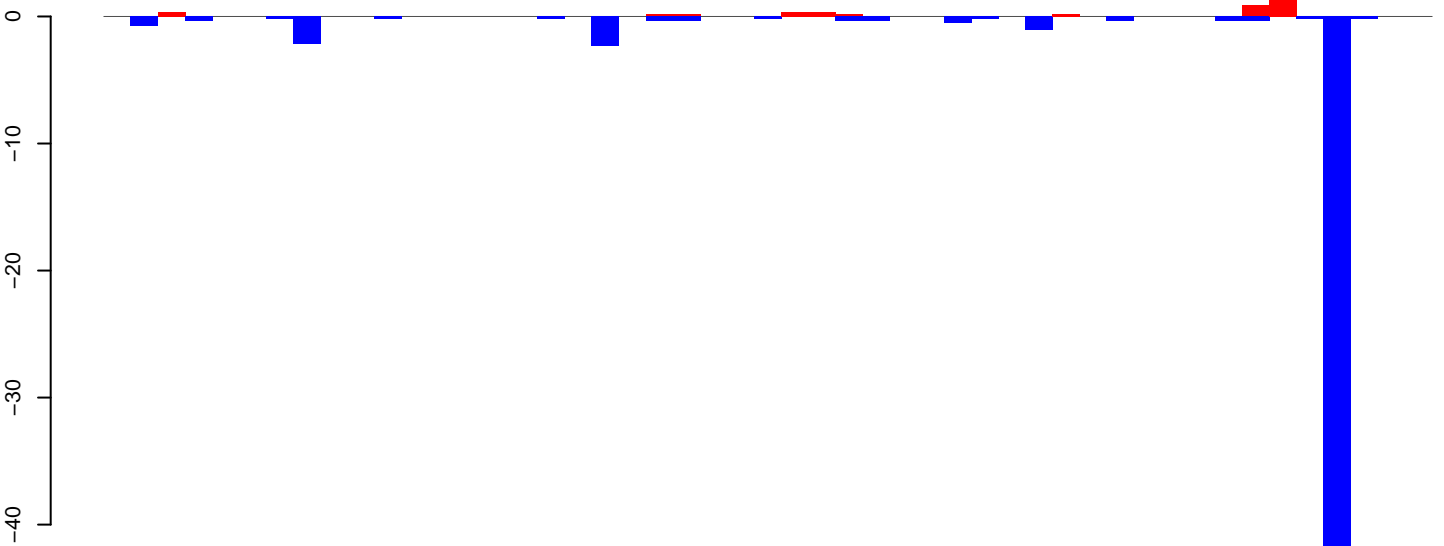
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=56, total=60

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



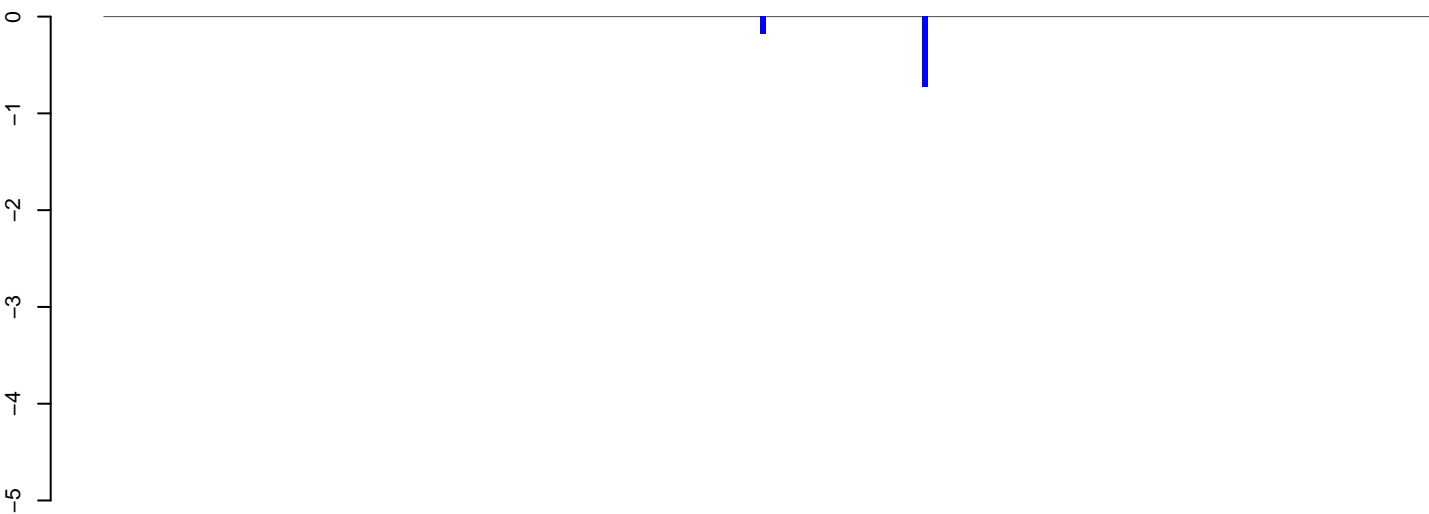
positive=4, negative=57, total=61

Window size=25, length=1210, TE@rnd-1\_family-1014@DNA\_Sola-2:1-1210

0 200 400 600 800 1000 1200

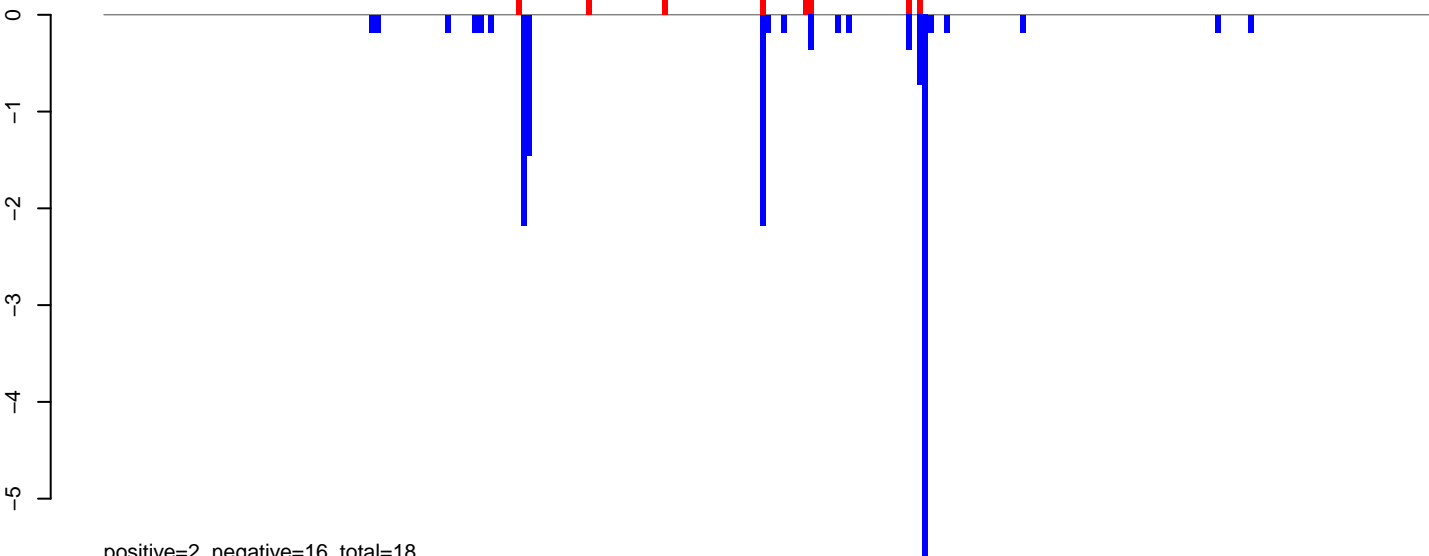


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



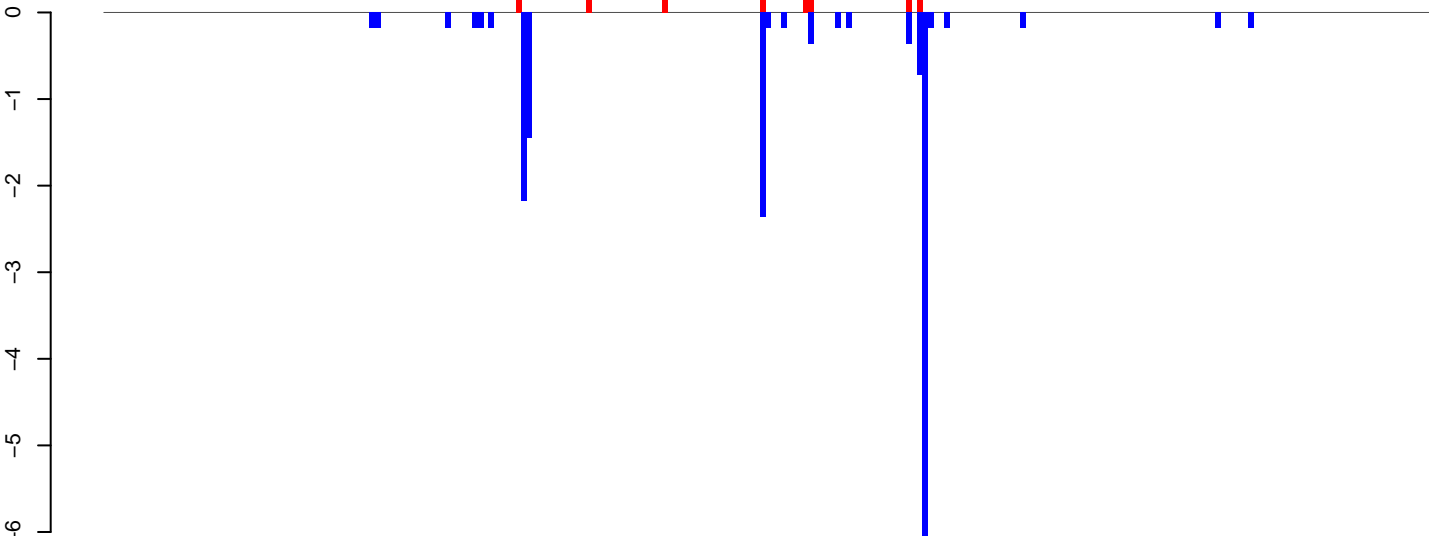
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=16, total=18

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=17, total=19

Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

0 1000 2000 3000 4000 5000 6000

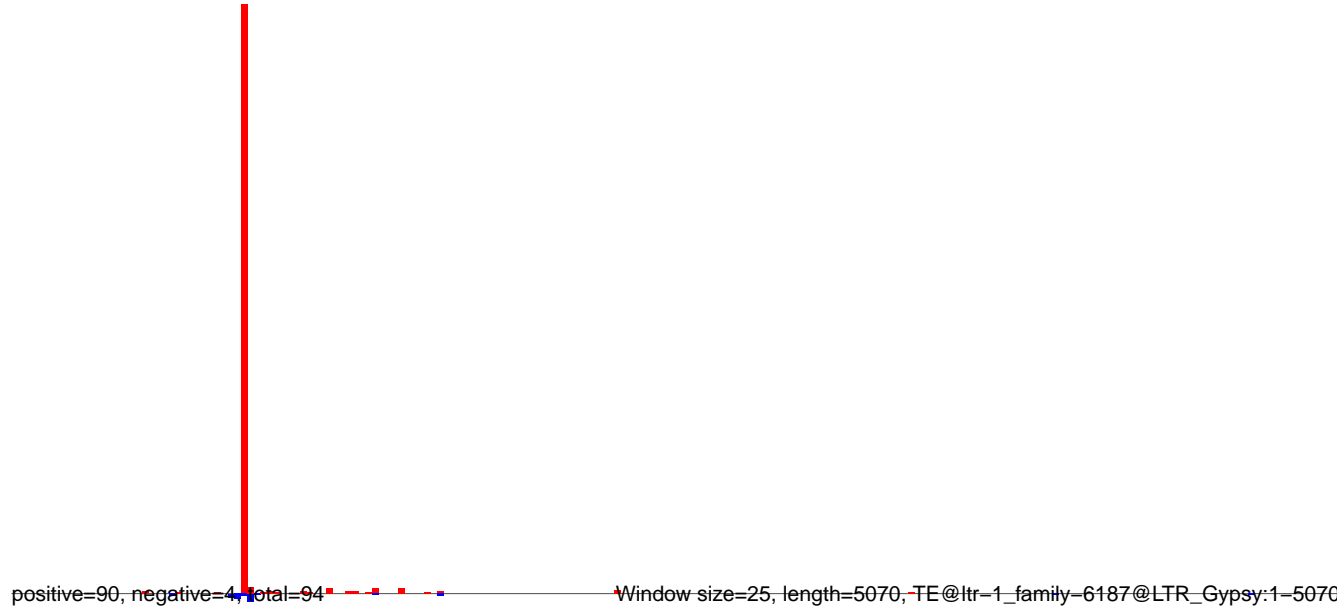
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



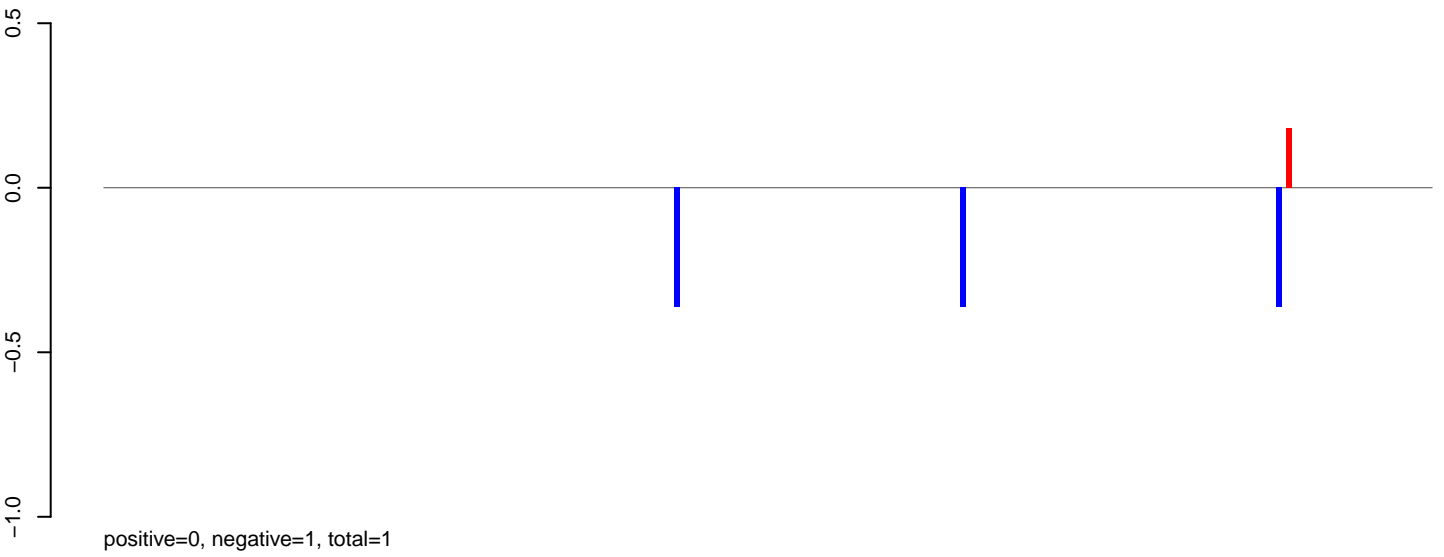
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



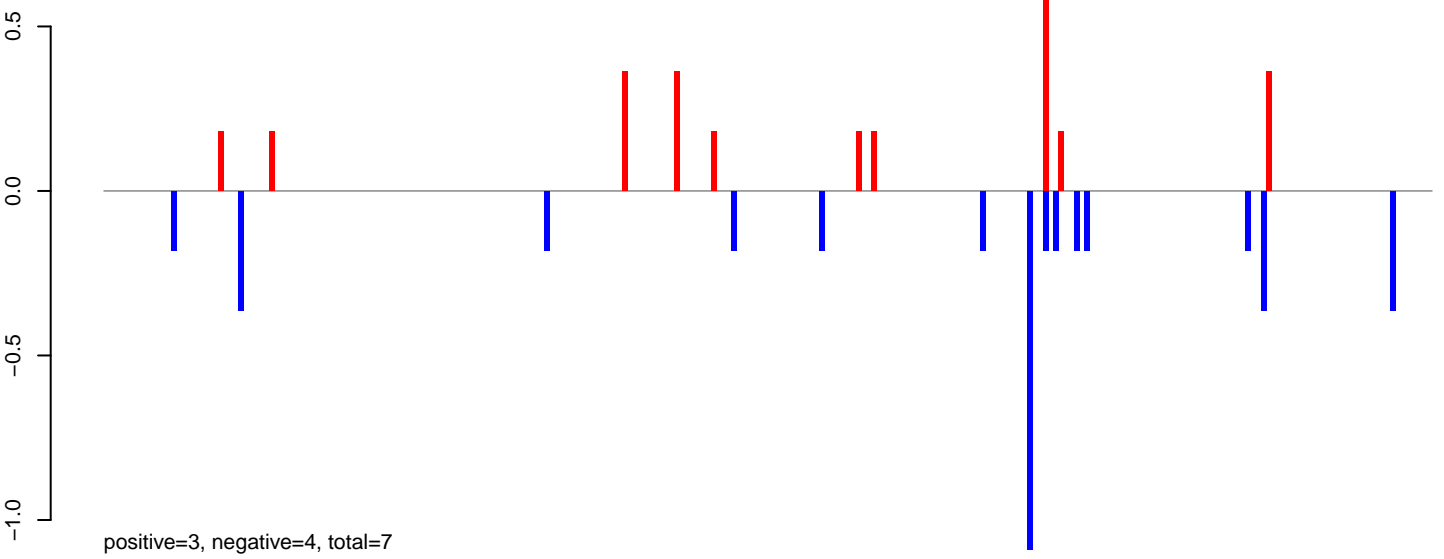
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



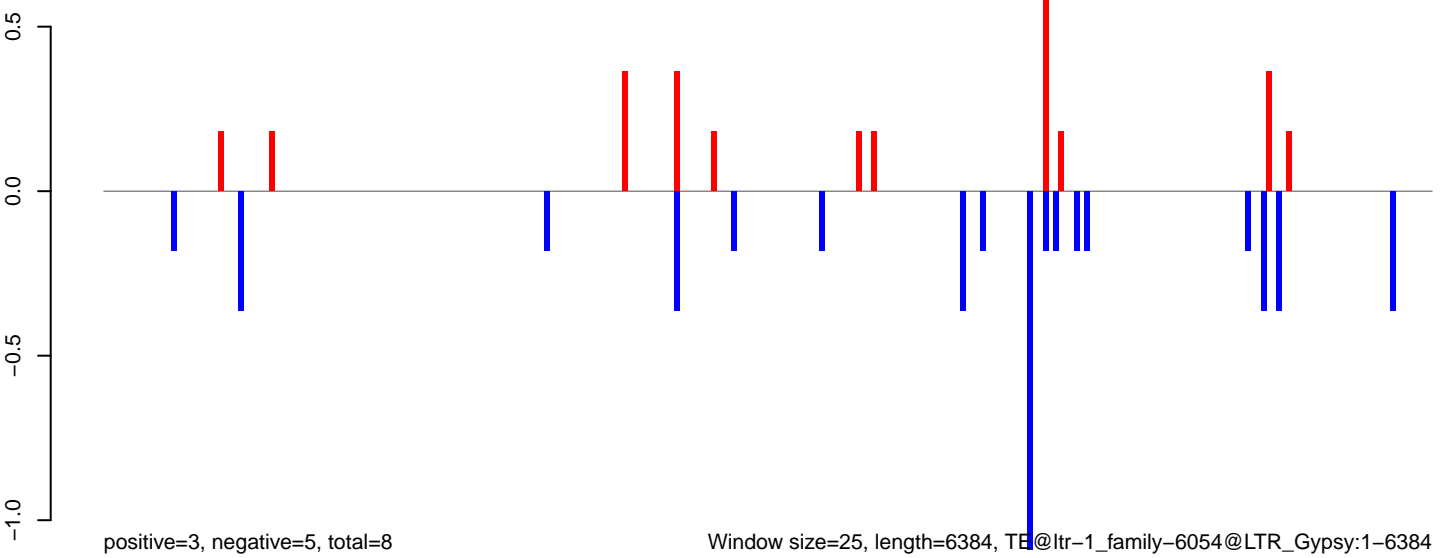
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



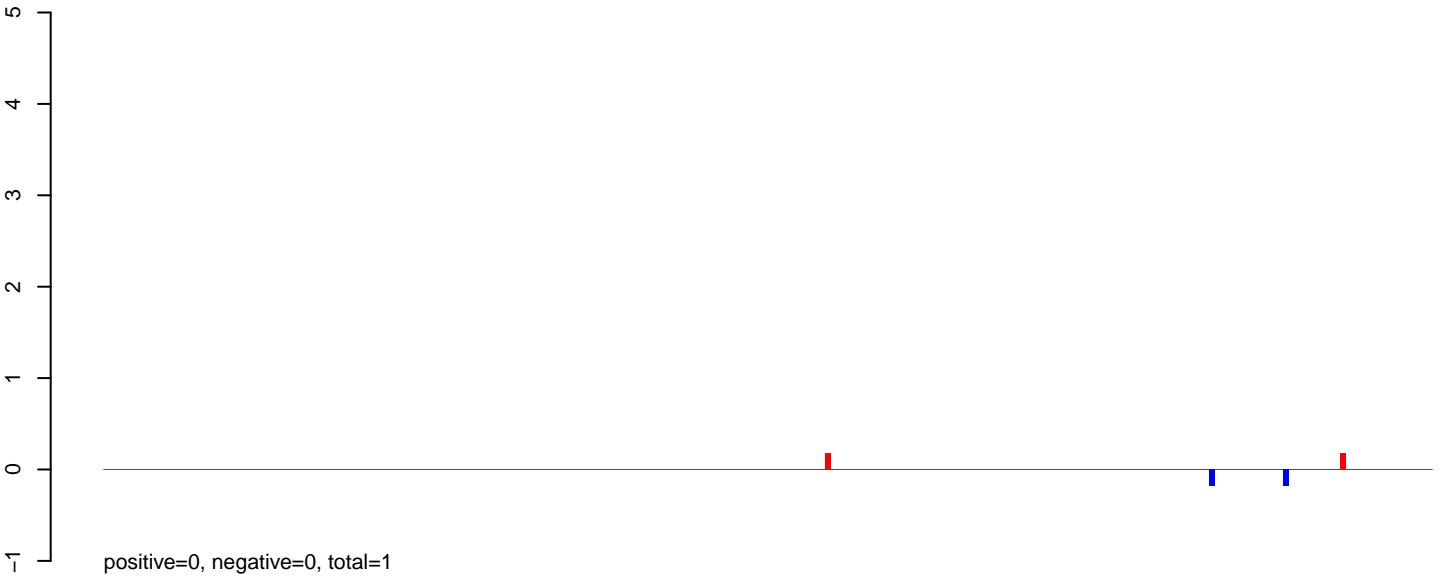
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



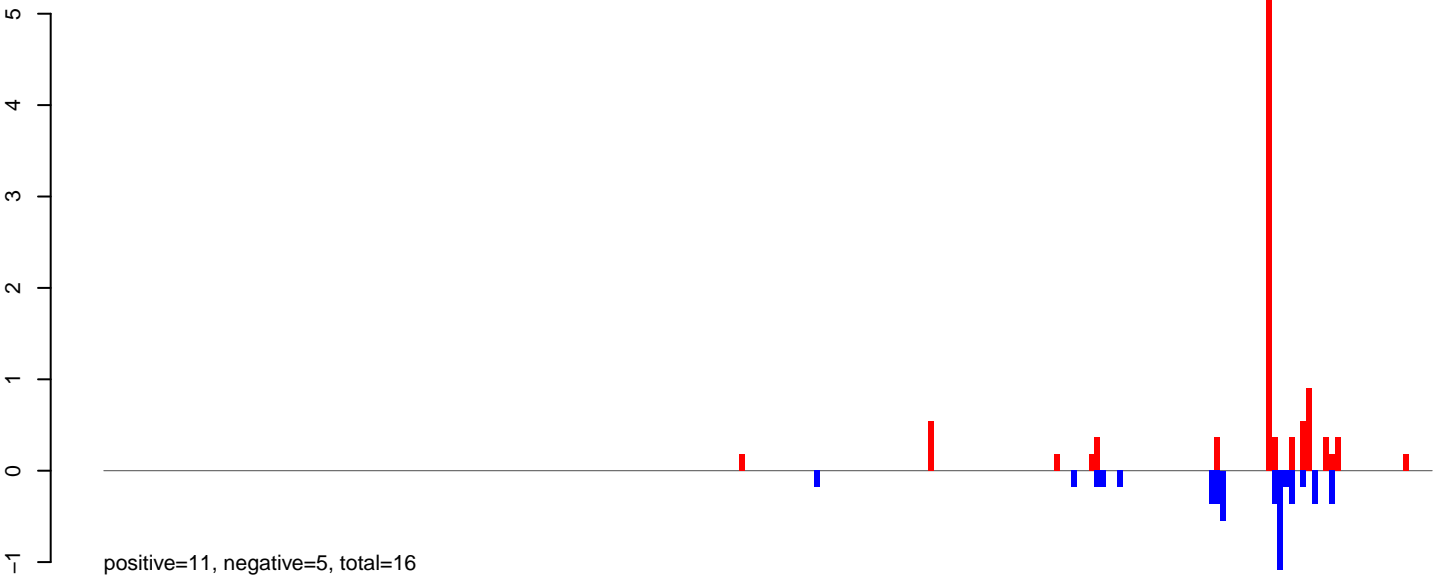
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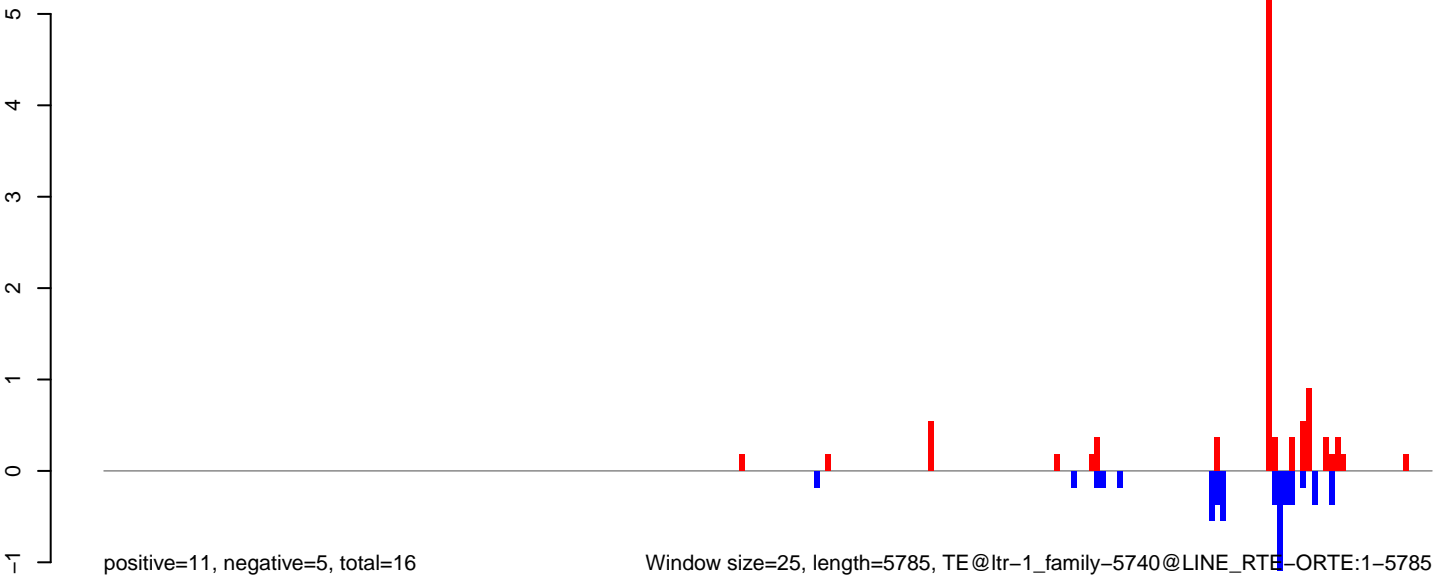
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



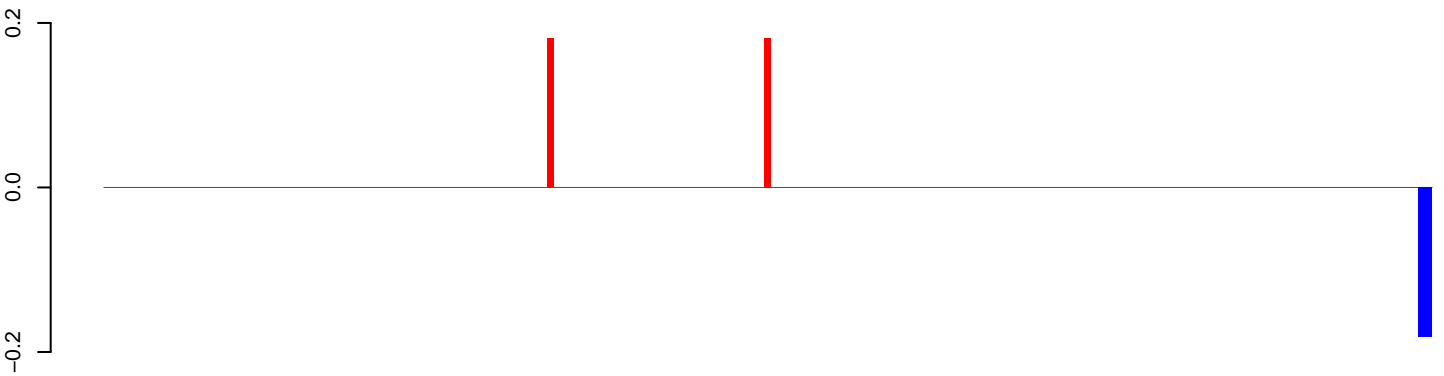
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

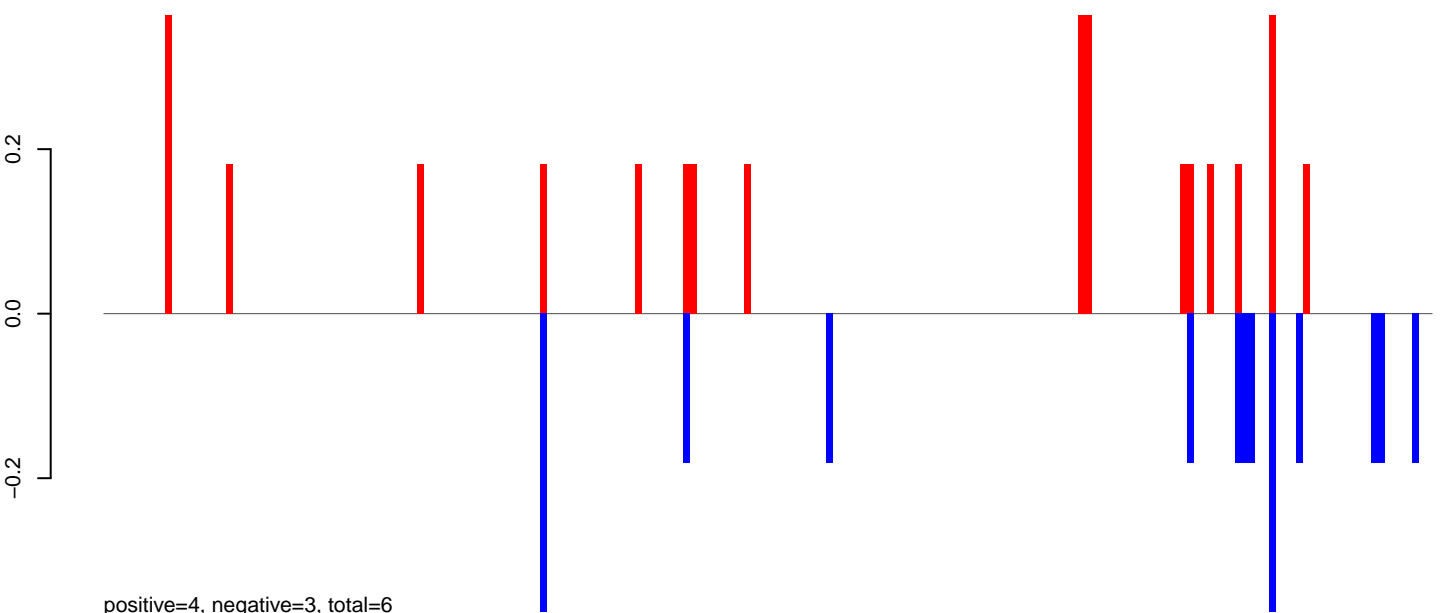


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



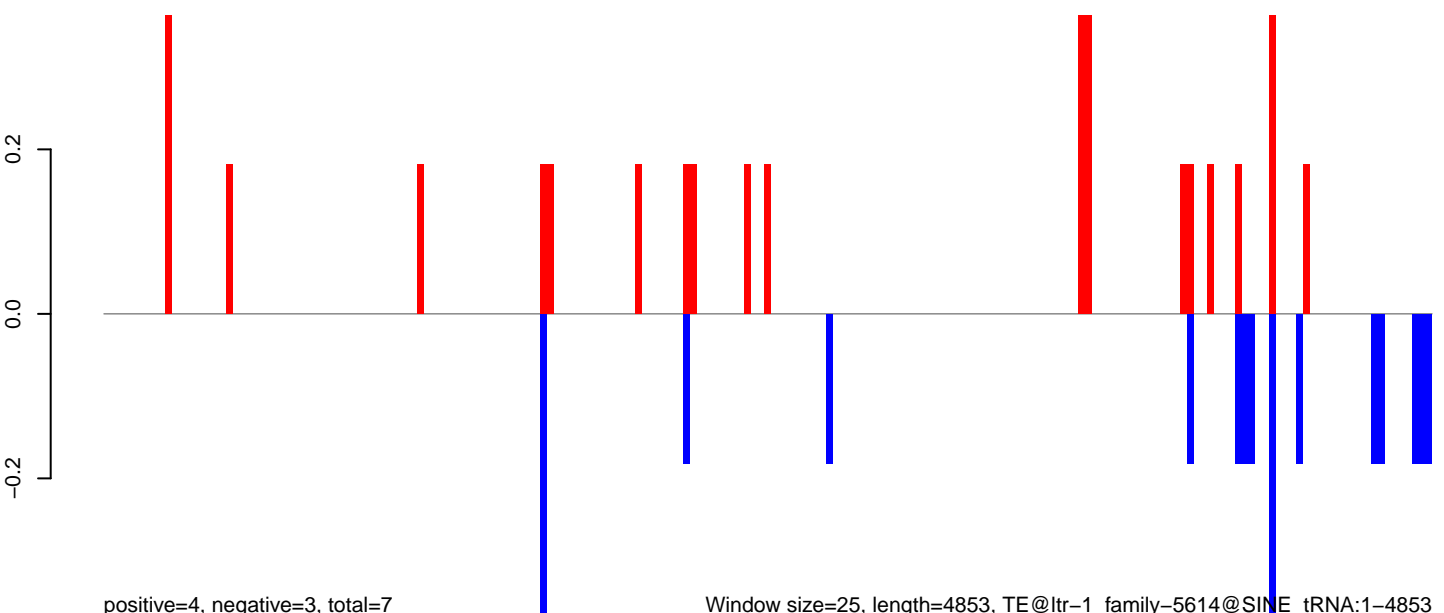
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

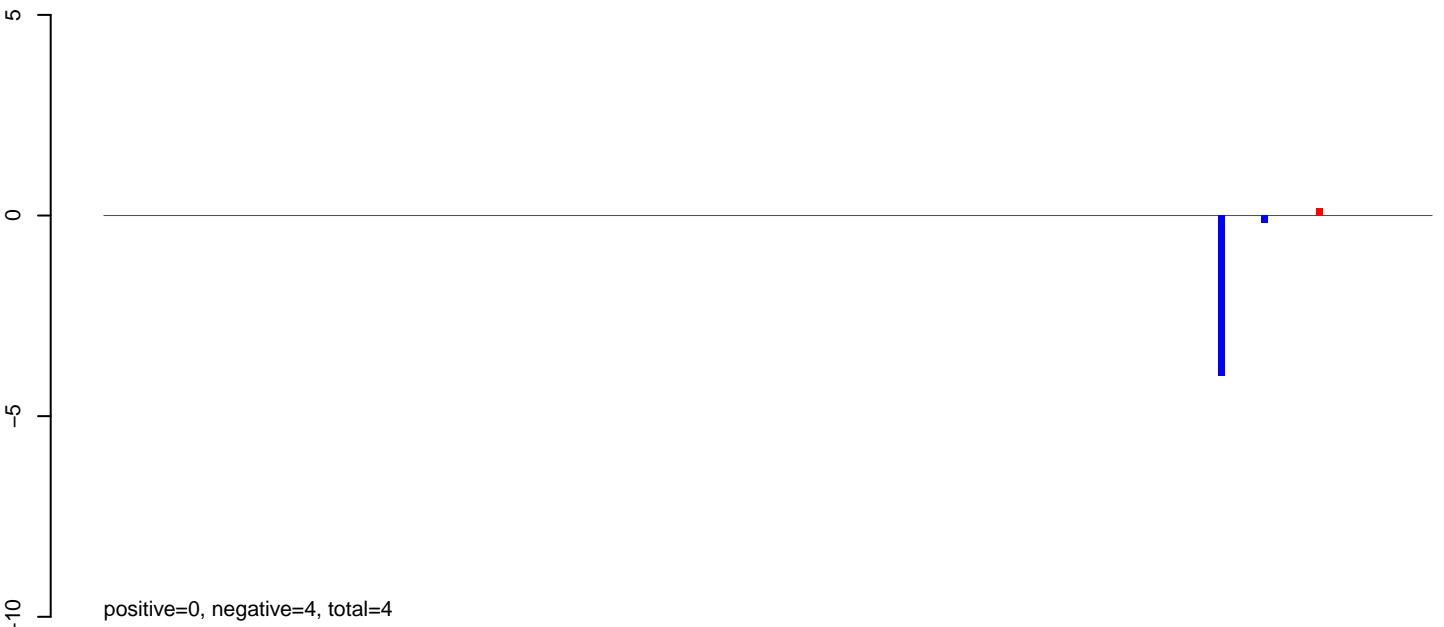


positive=4, negative=3, total=7

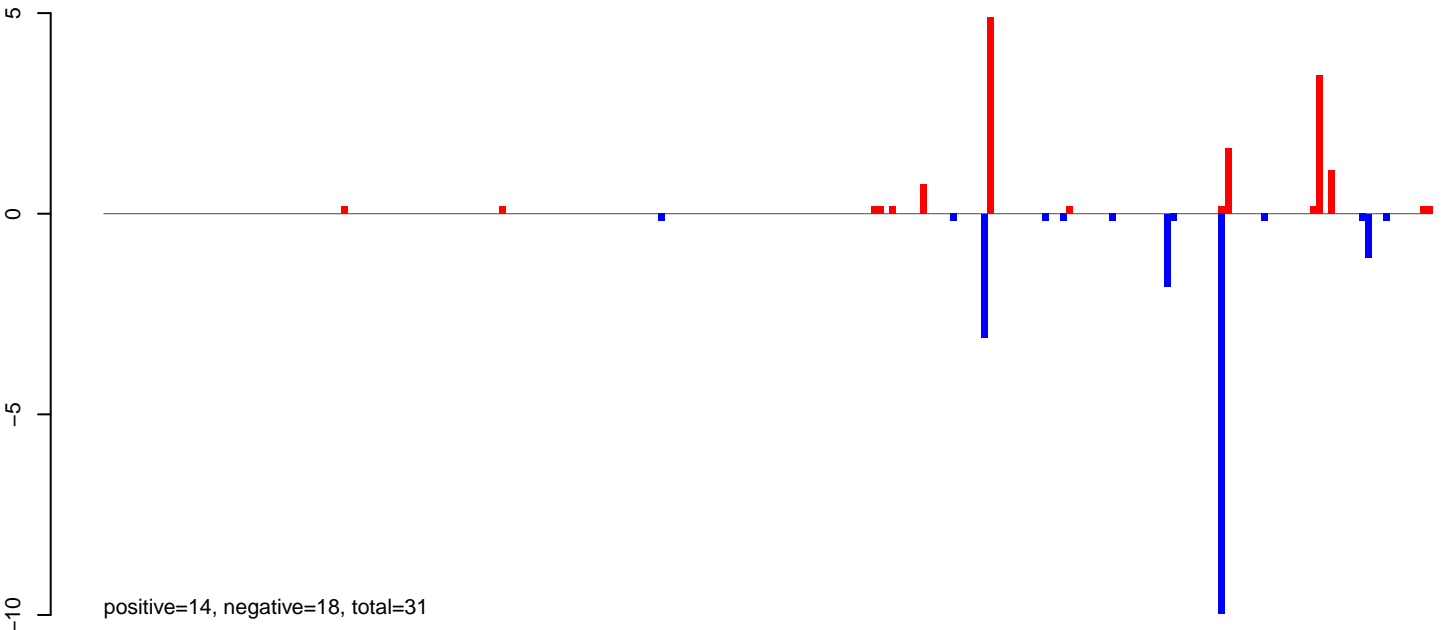
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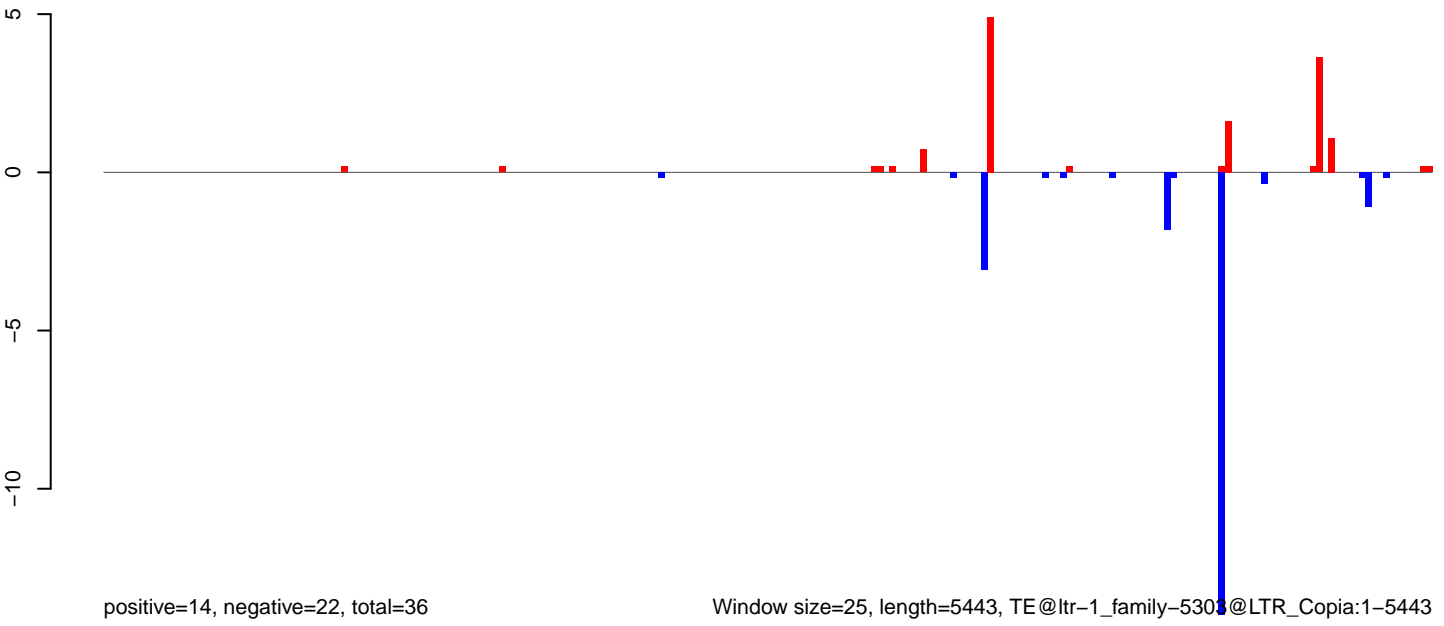
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

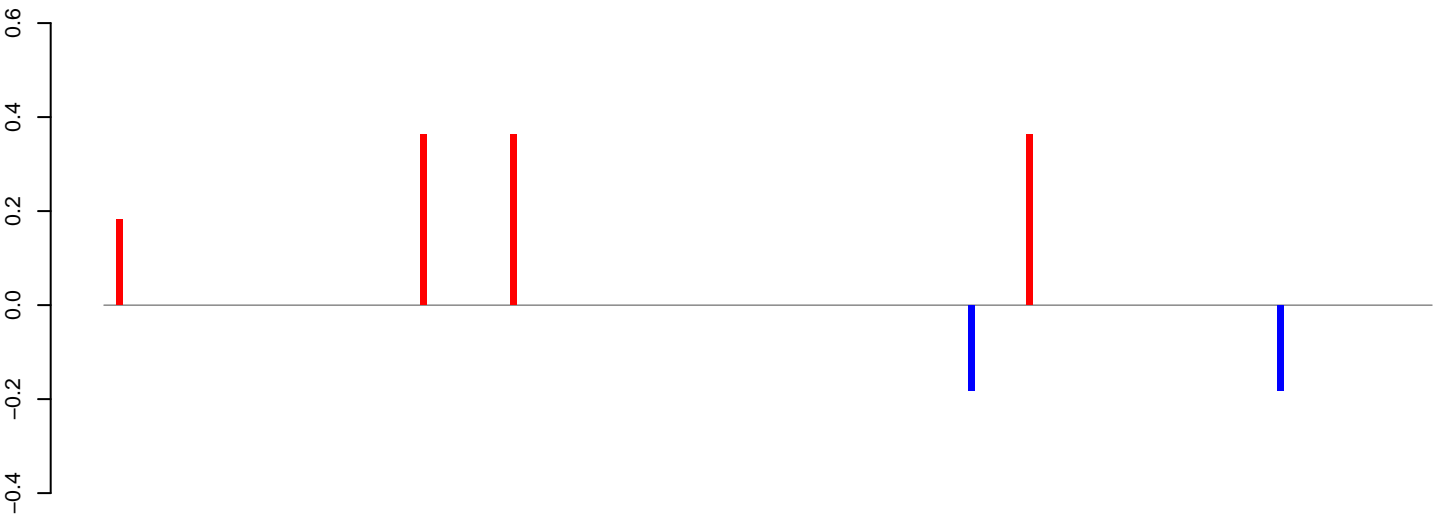


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



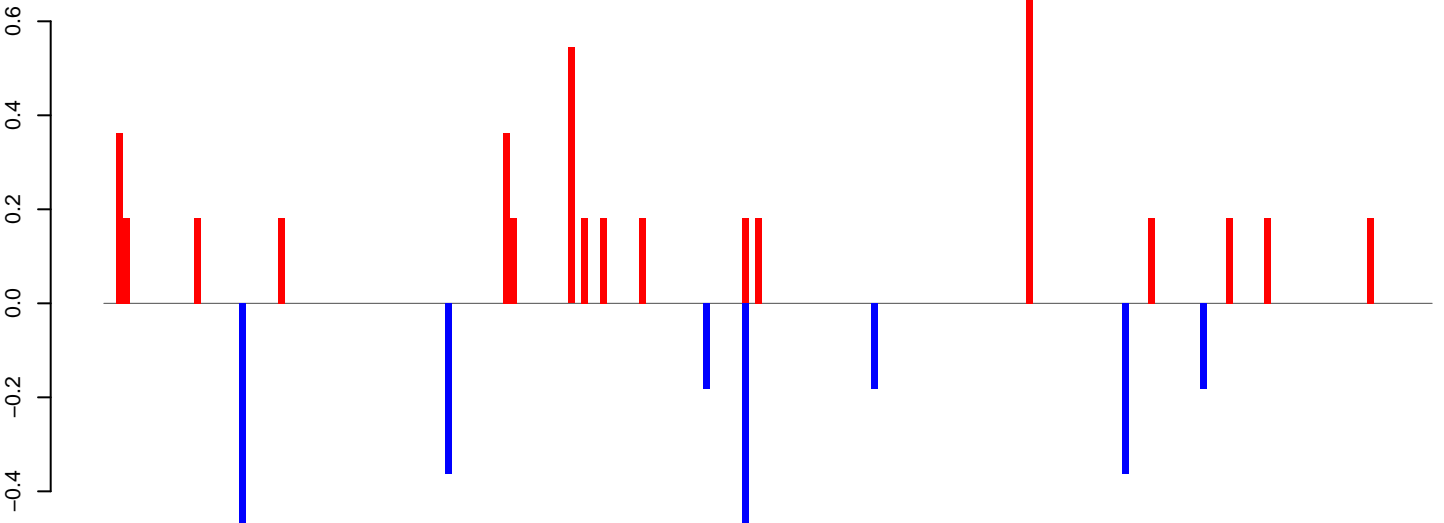
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



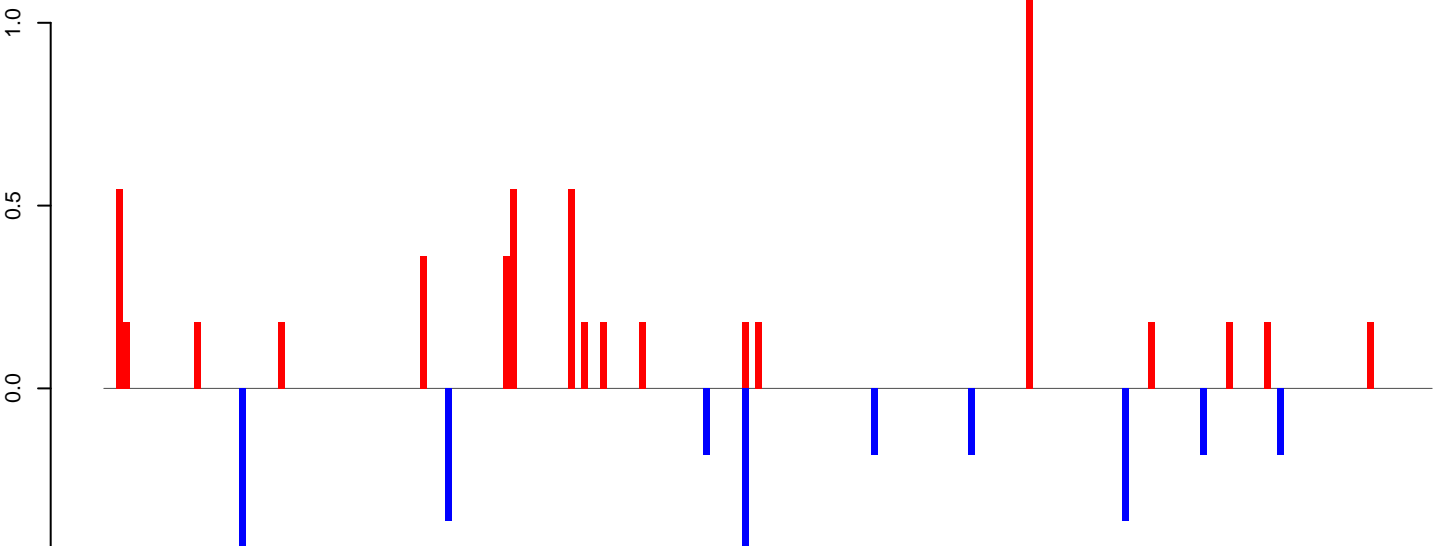
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=2, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

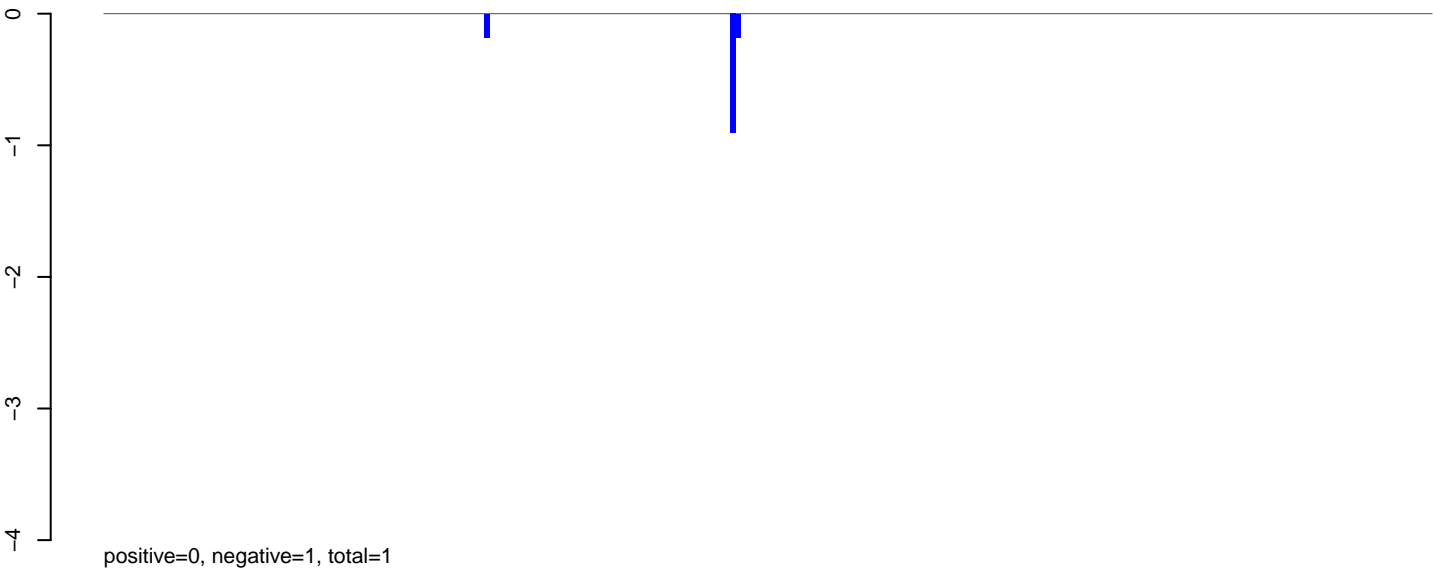


positive=6, negative=3, total=8

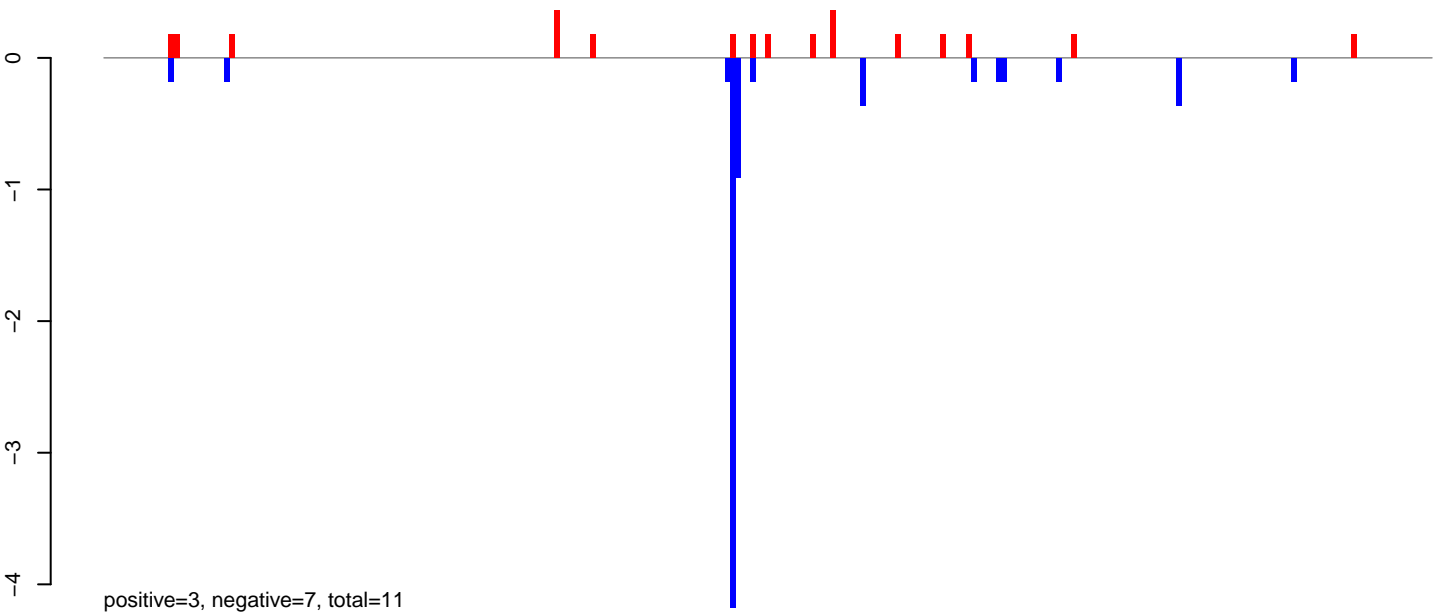
Window size=25, length=5145, TE@ltr-1\_family-5269@LTR\_Gypsy:1-5145

0 1000 2000 3000 4000 5000

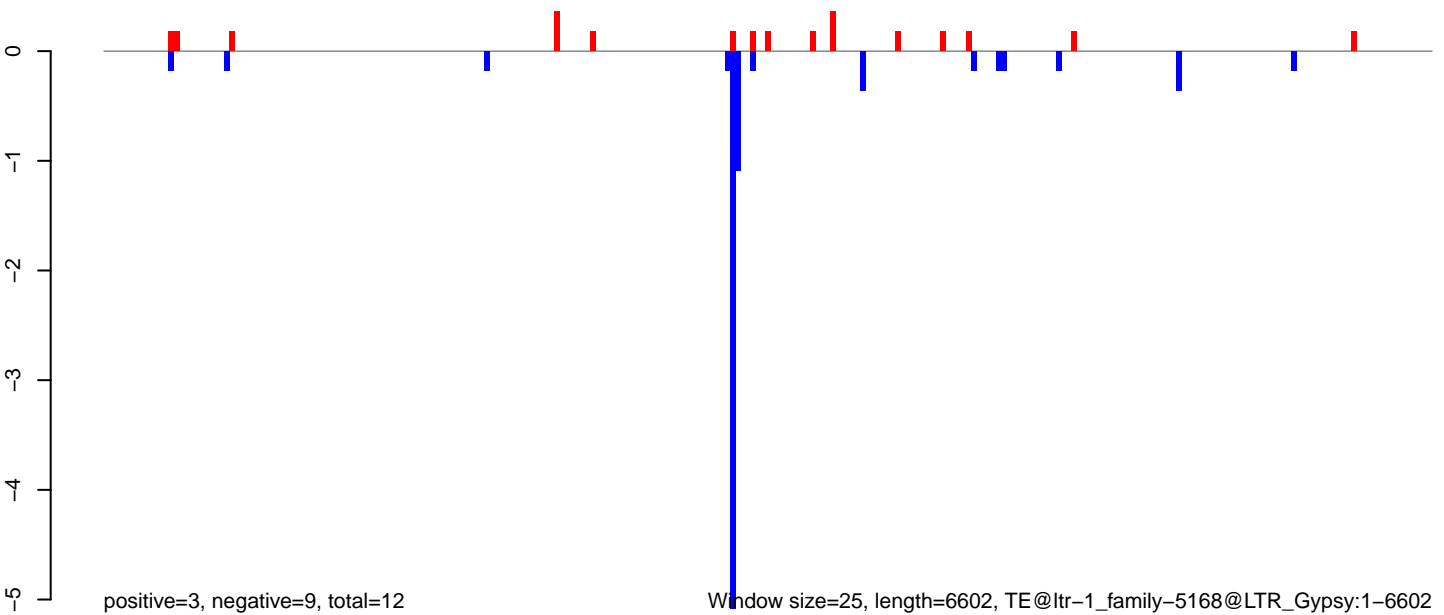
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



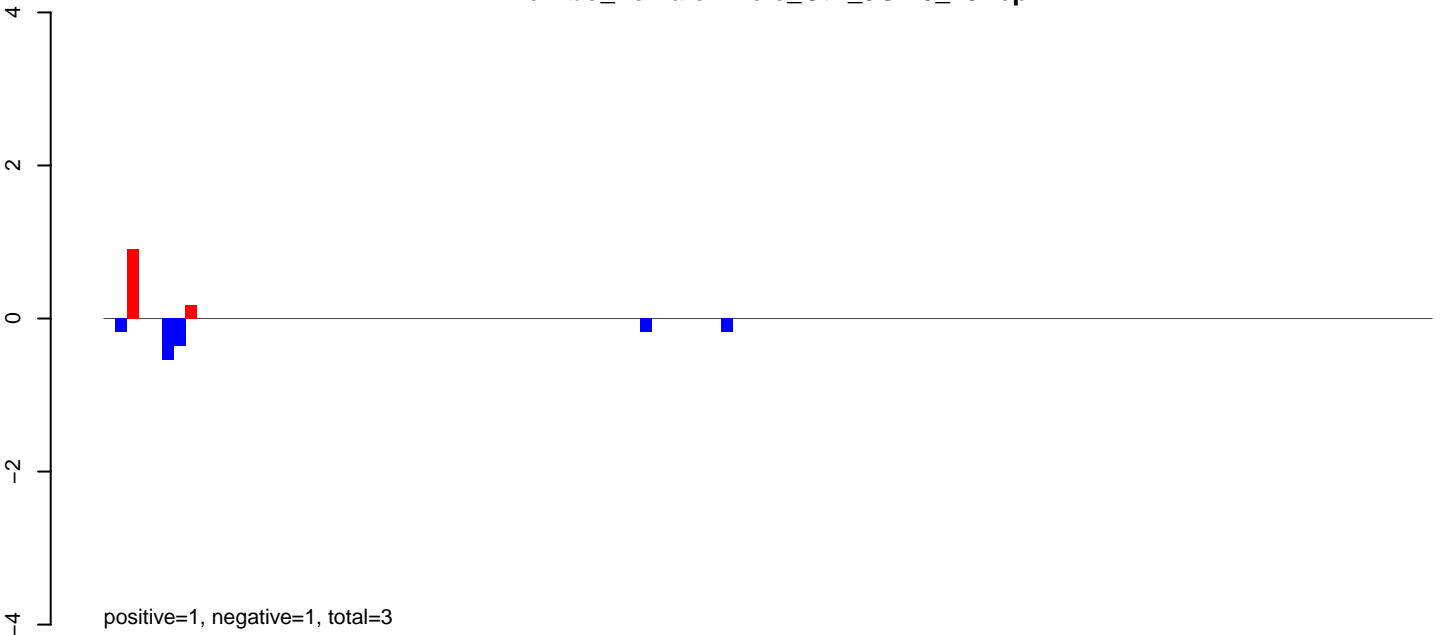
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



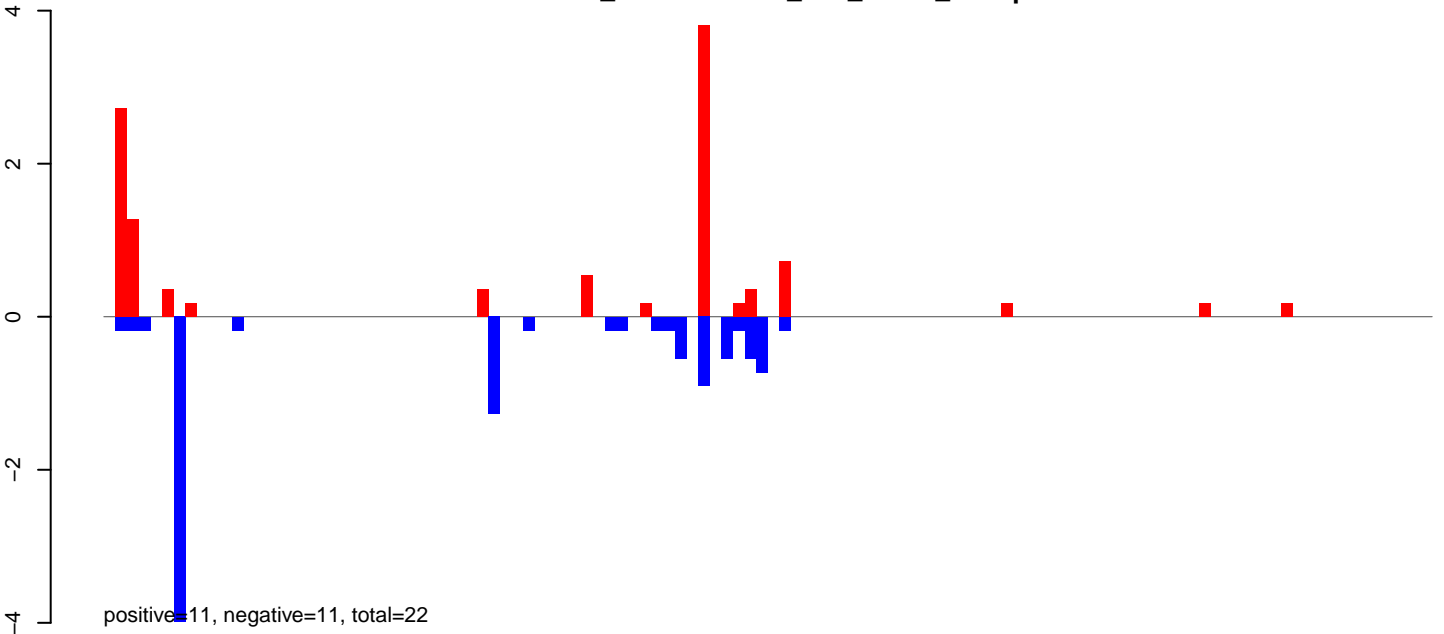
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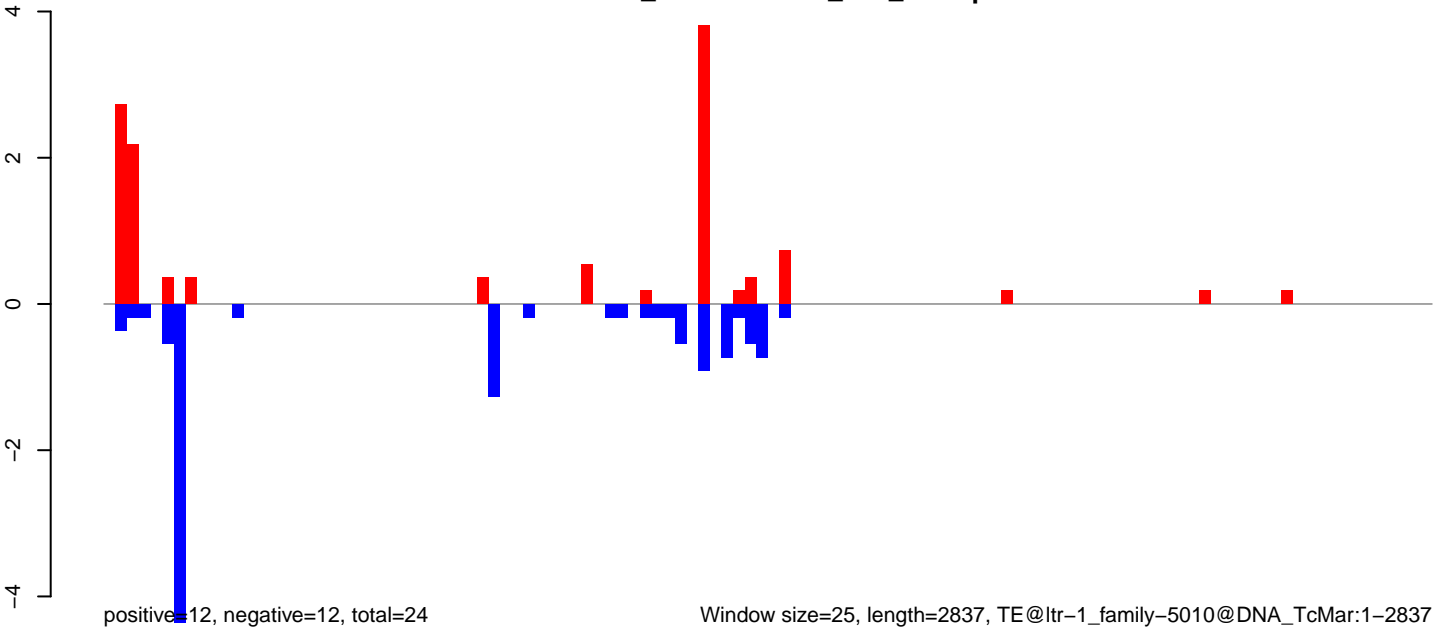
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



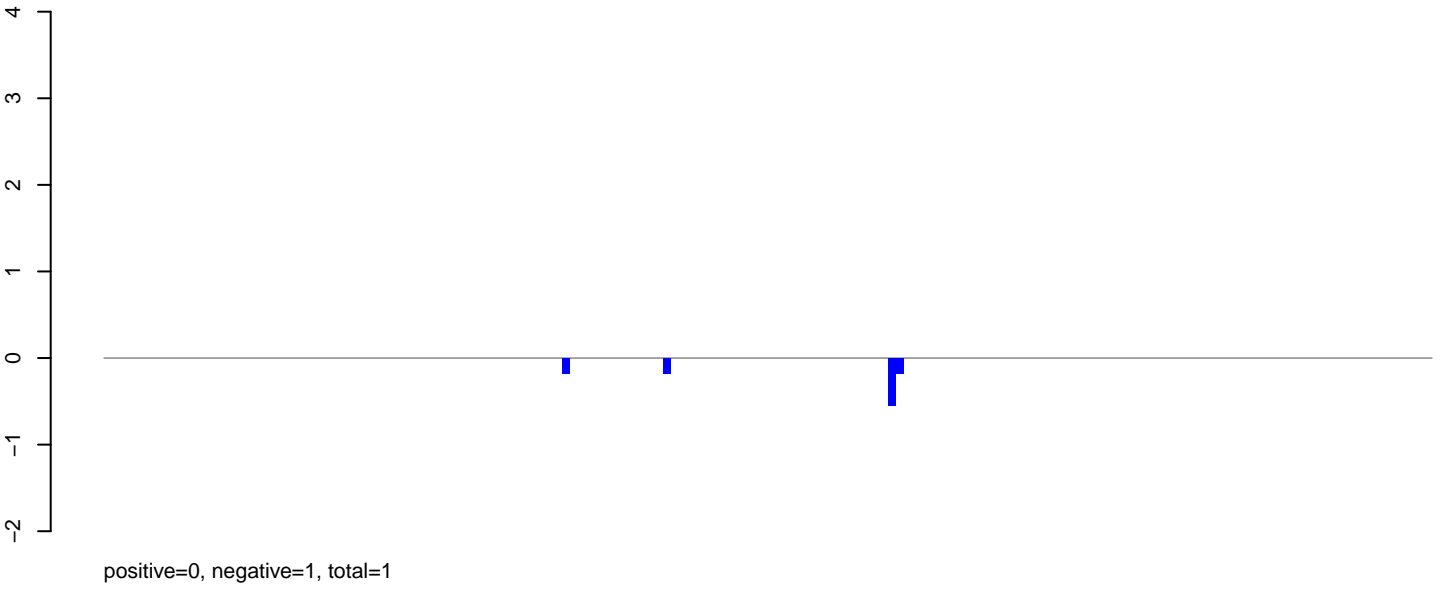
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



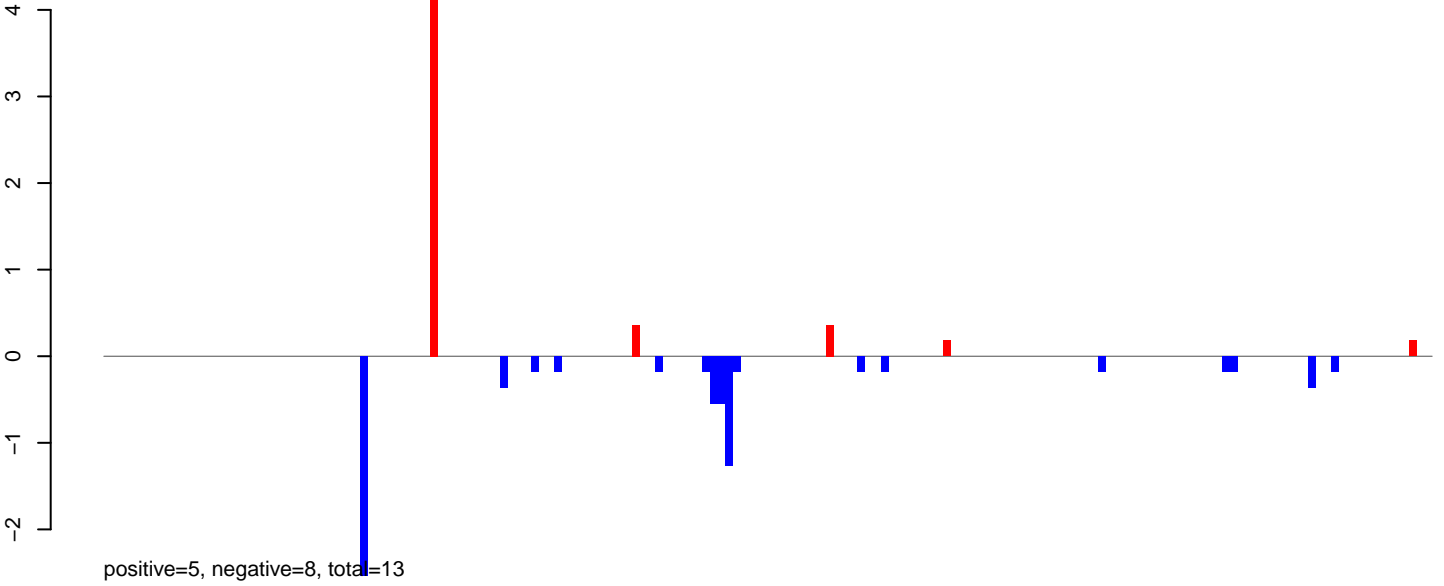
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



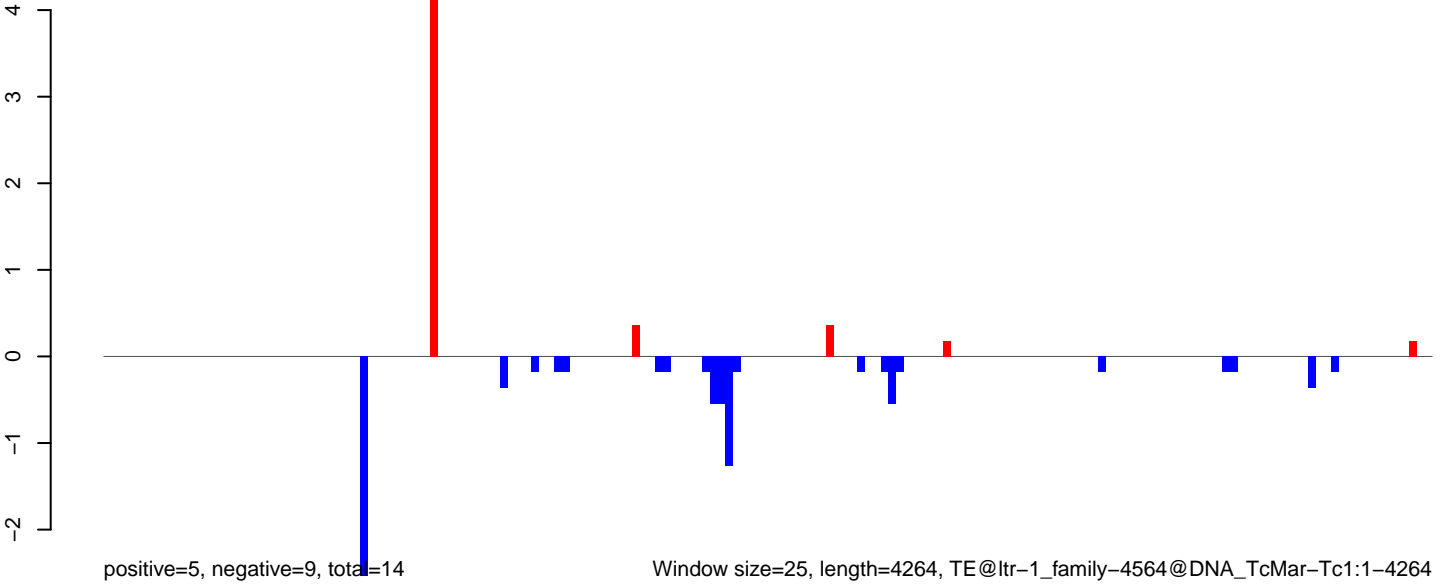
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



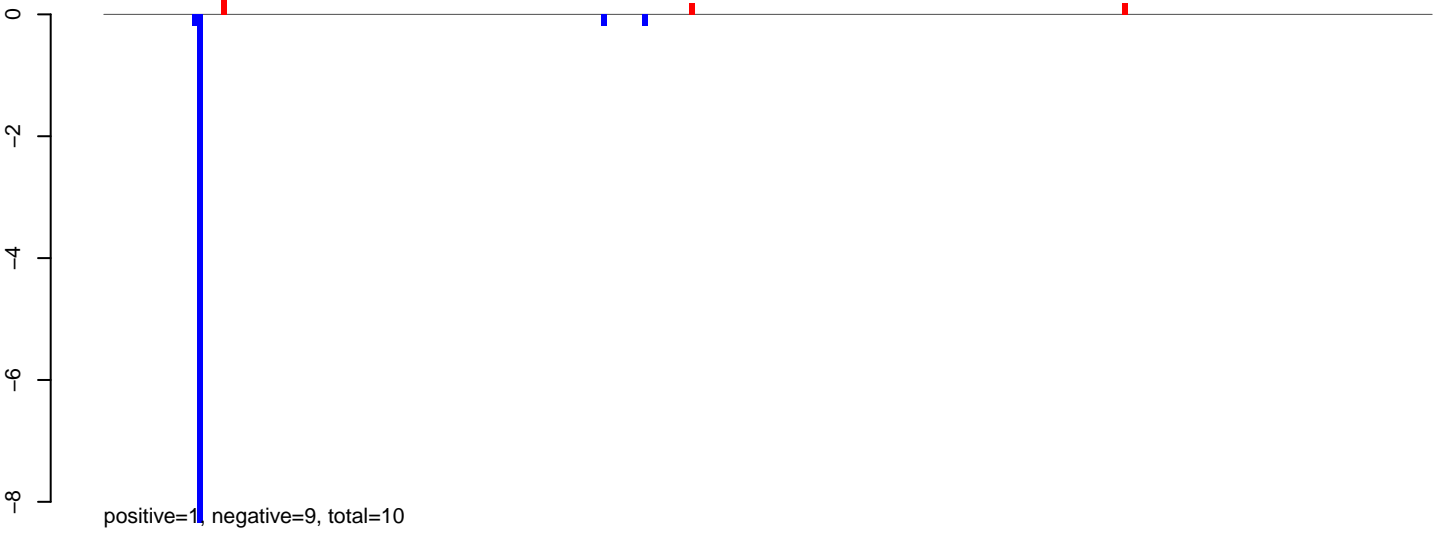
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



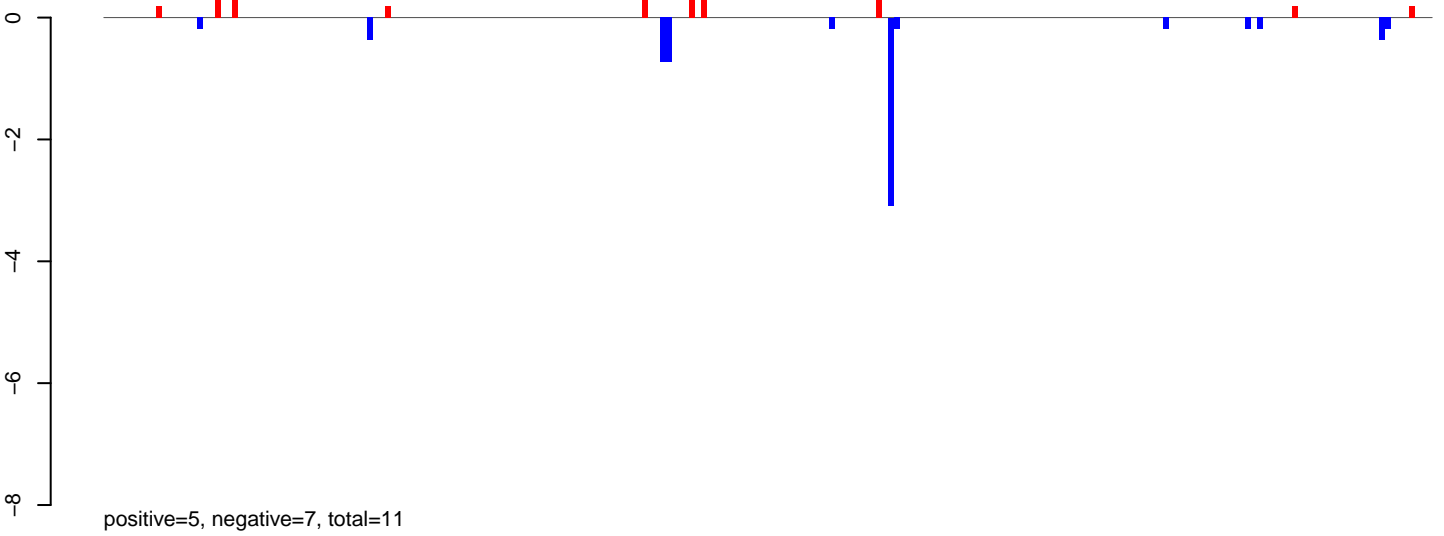
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



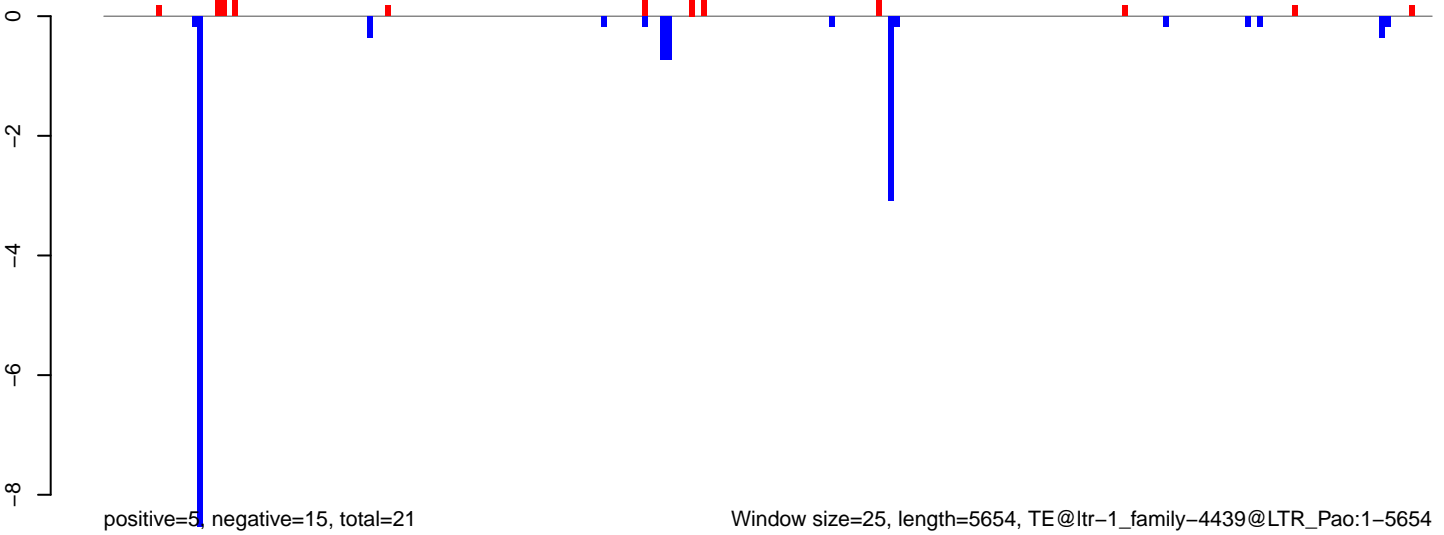
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



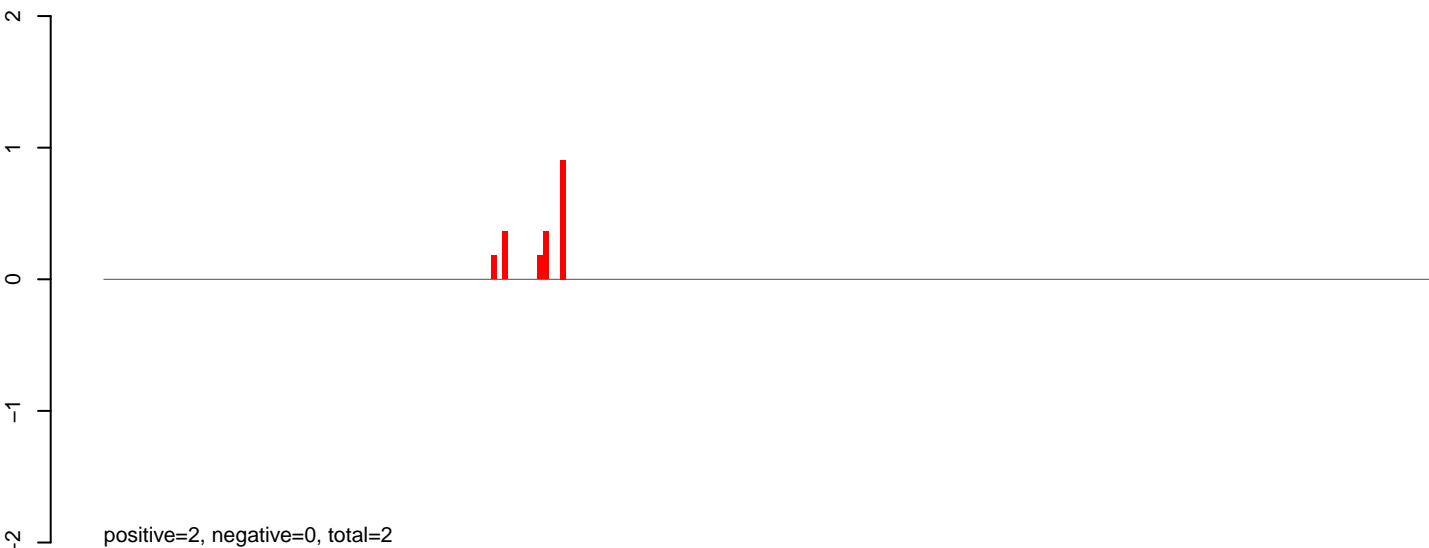
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



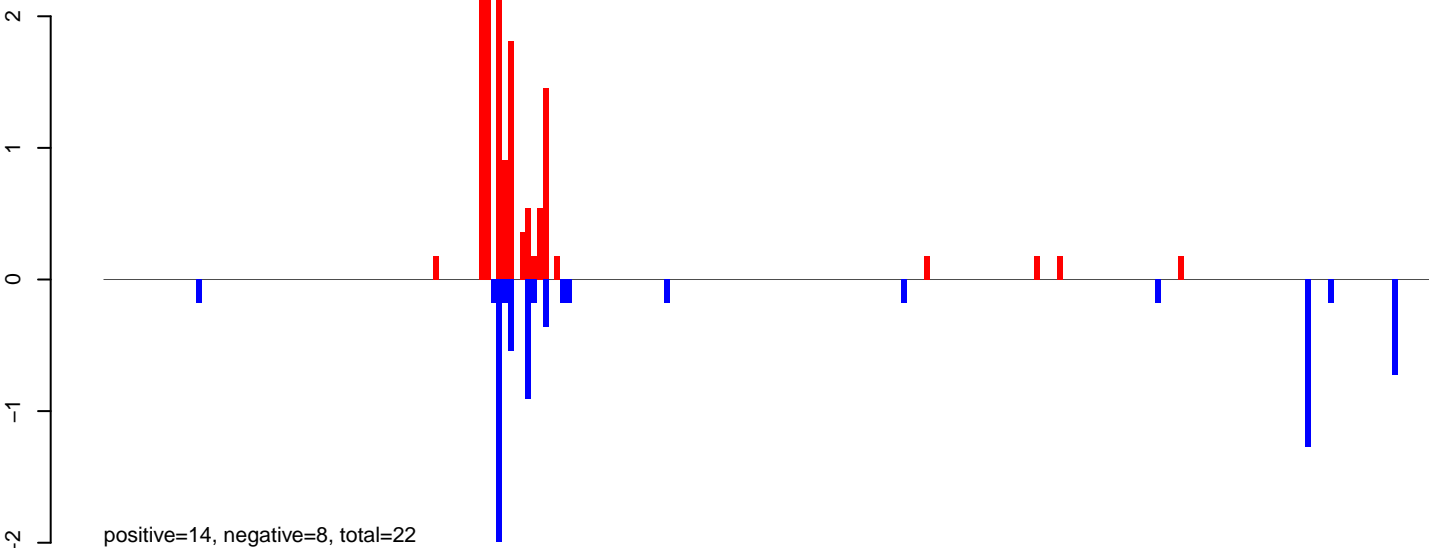
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



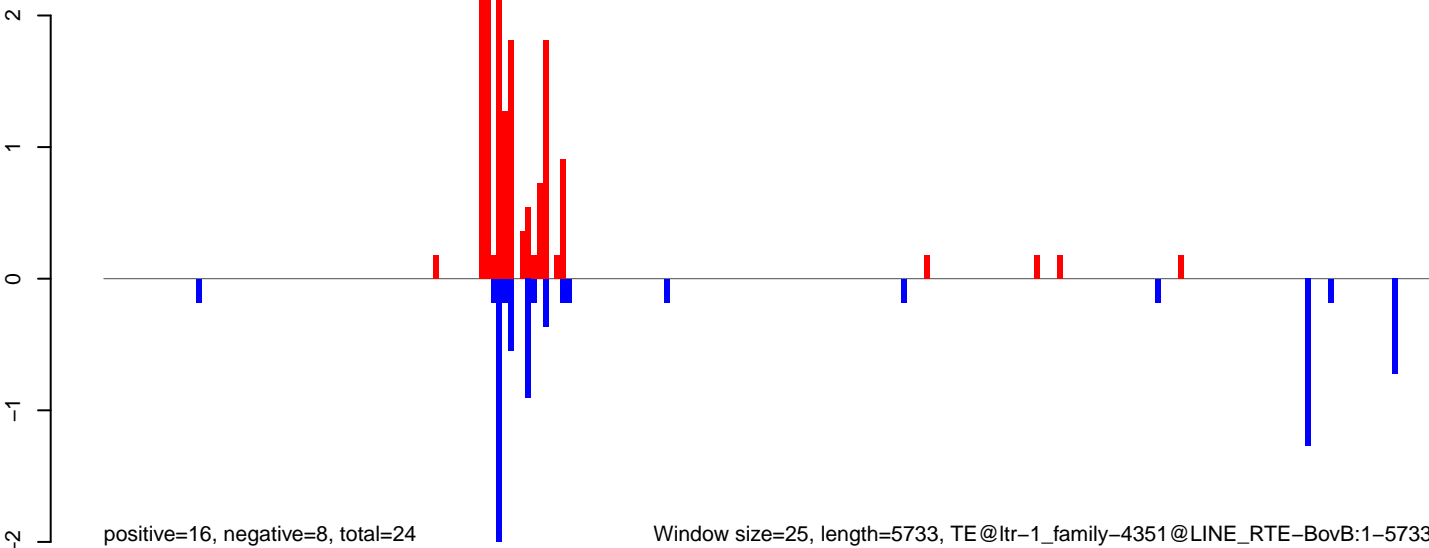
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



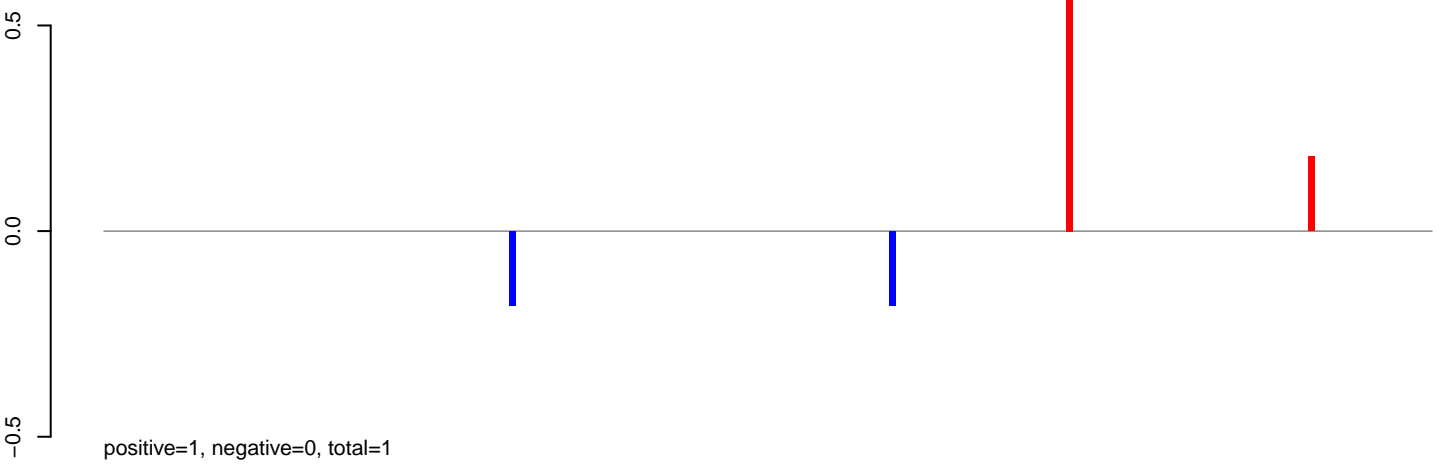
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



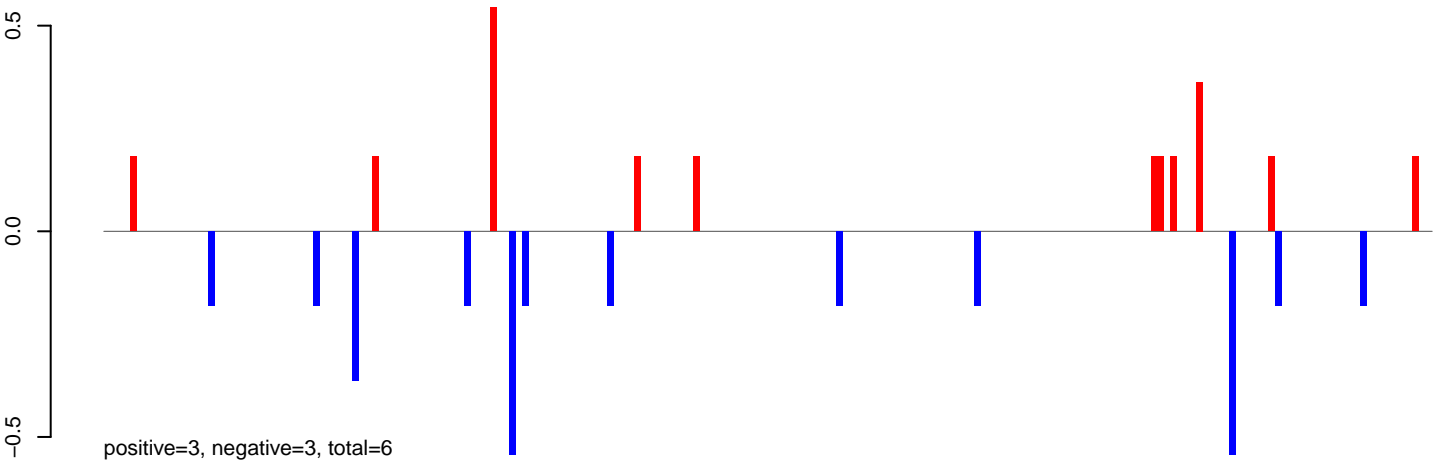
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0 1000 2000 3000 4000 5000 6000

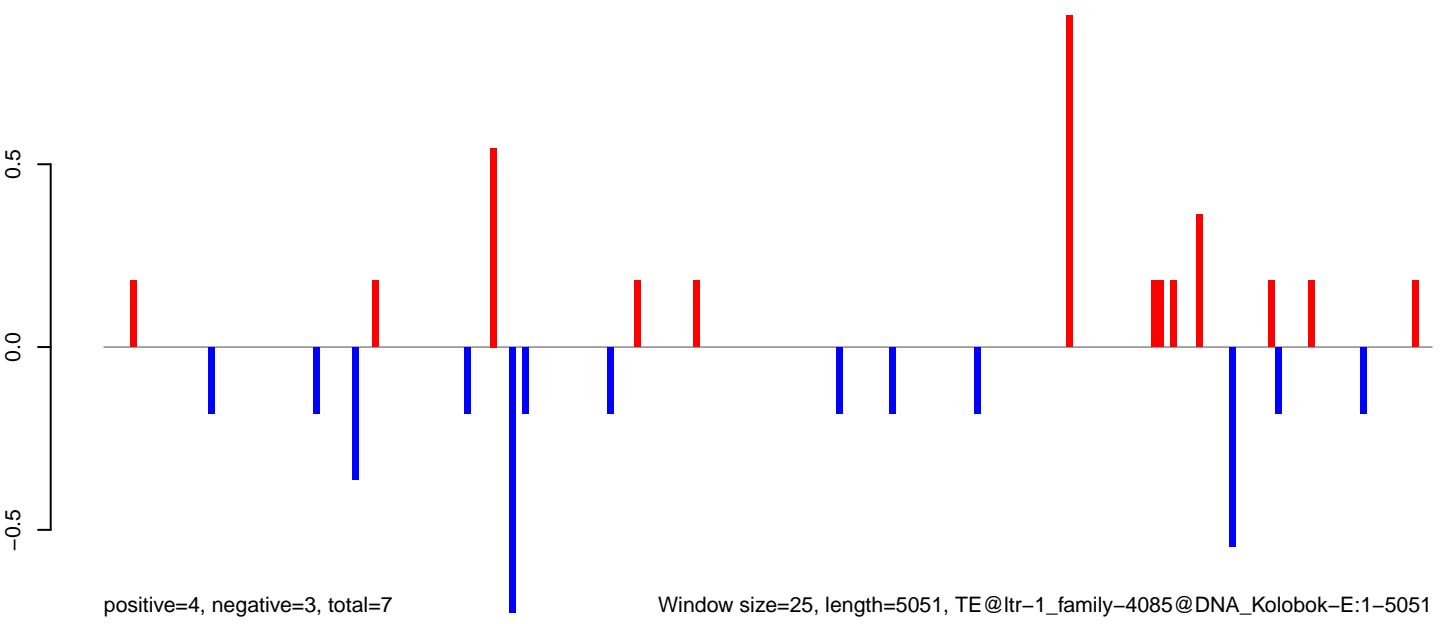
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



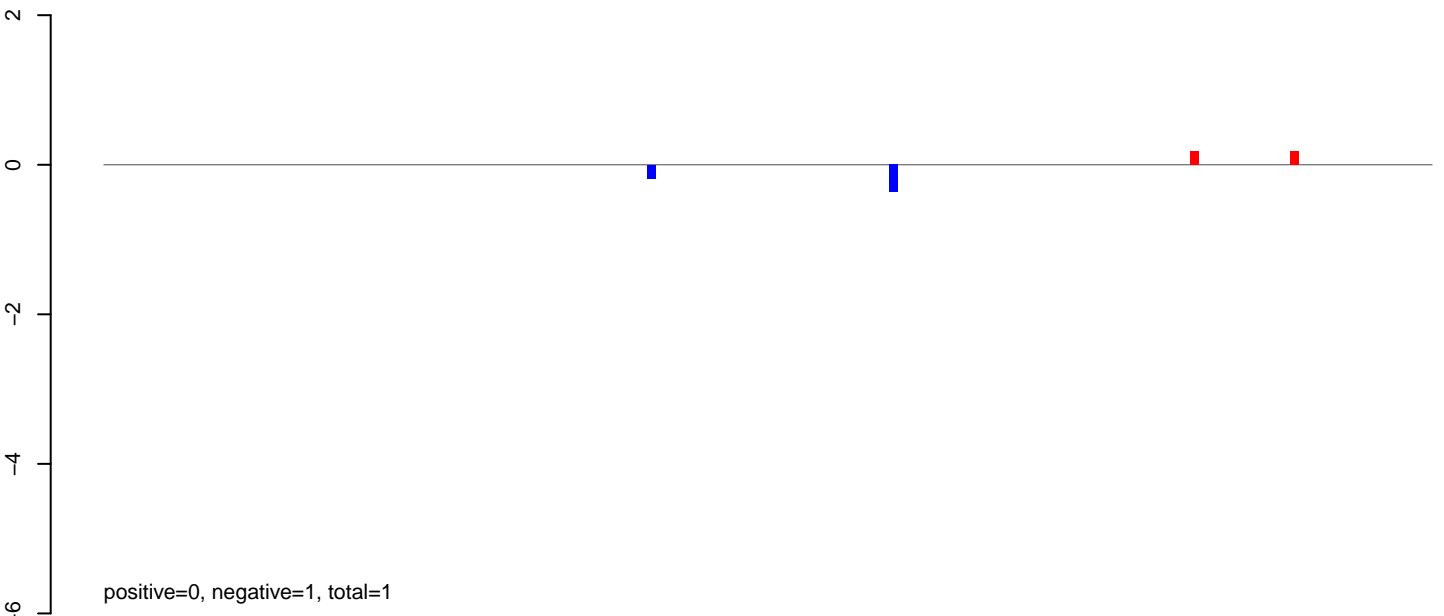
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



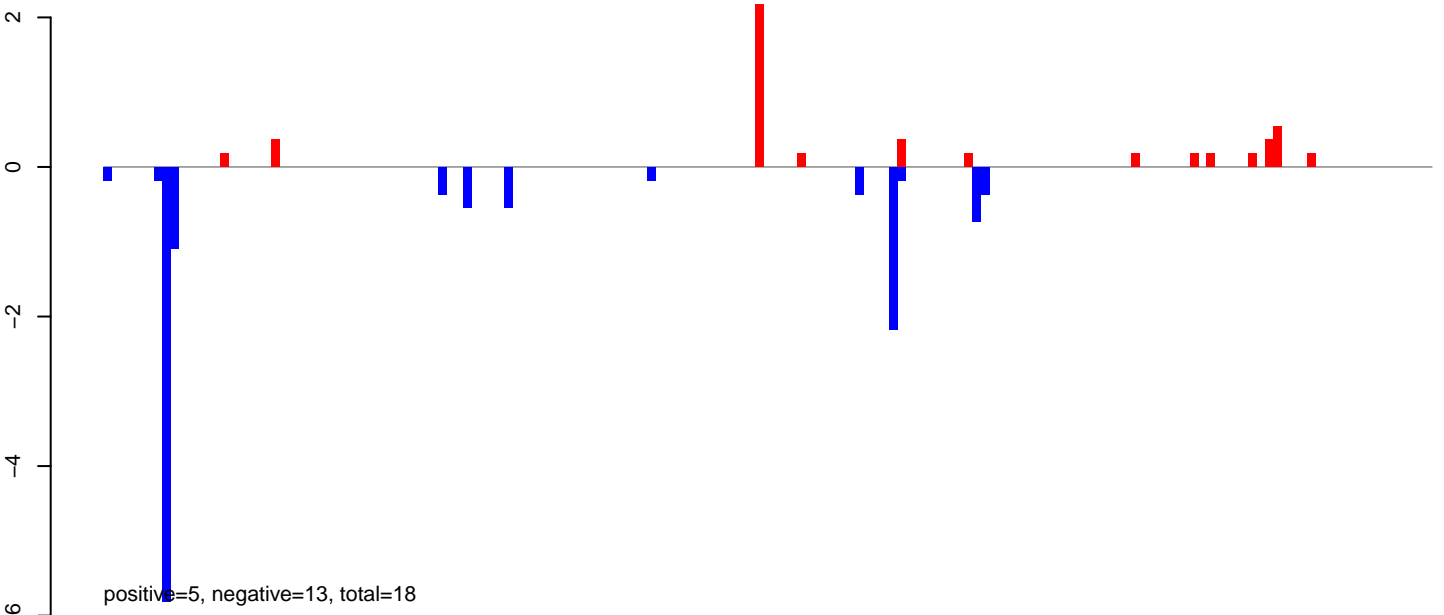
Window size=25, length=5051, TE@ltr-1\_family-4085@DNA\_Kolobok-E:1-5051

0 1000 2000 3000 4000 5000

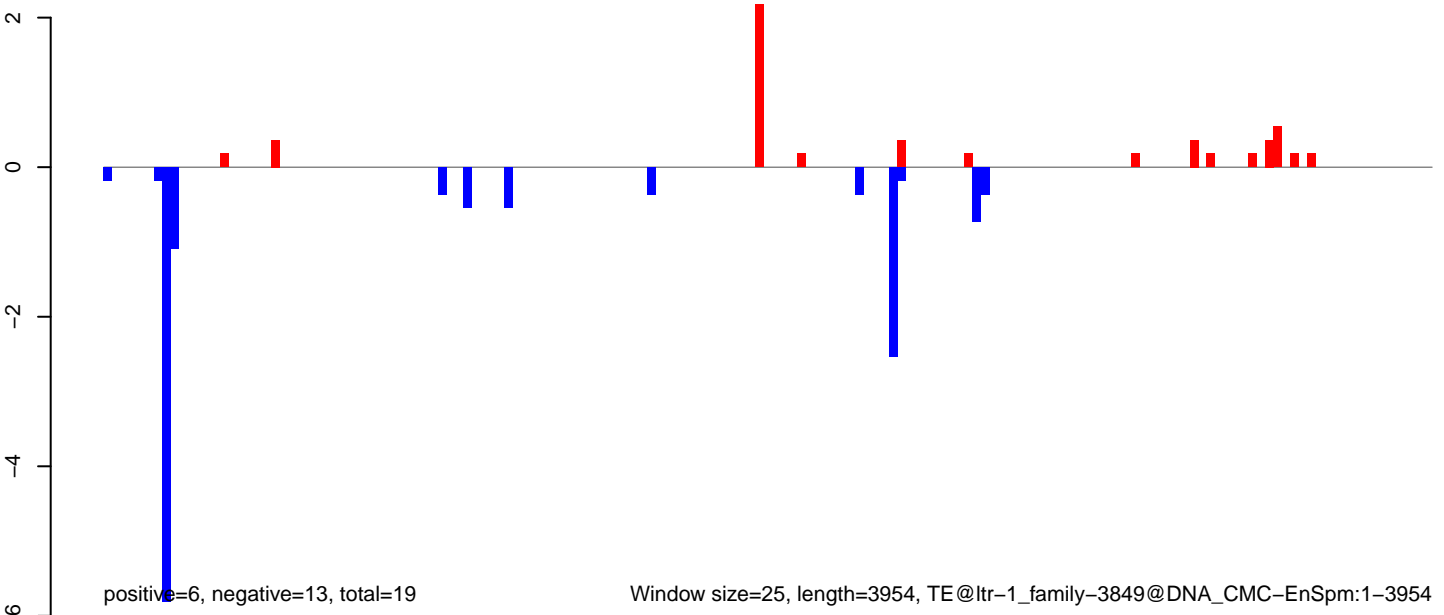
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

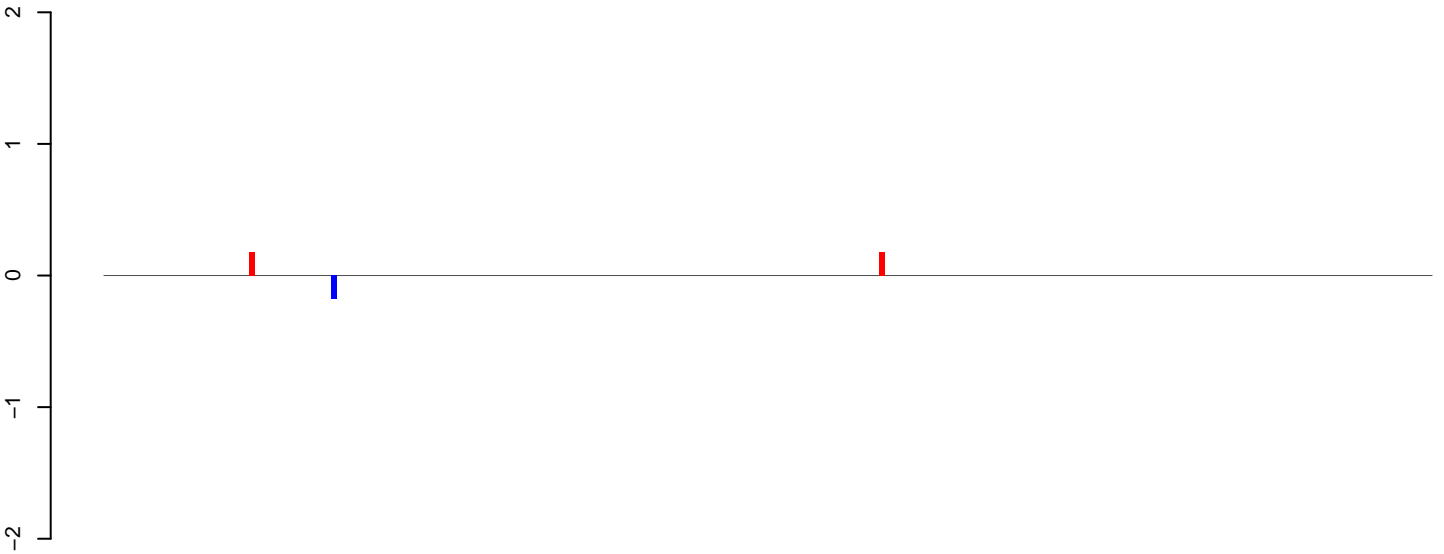


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



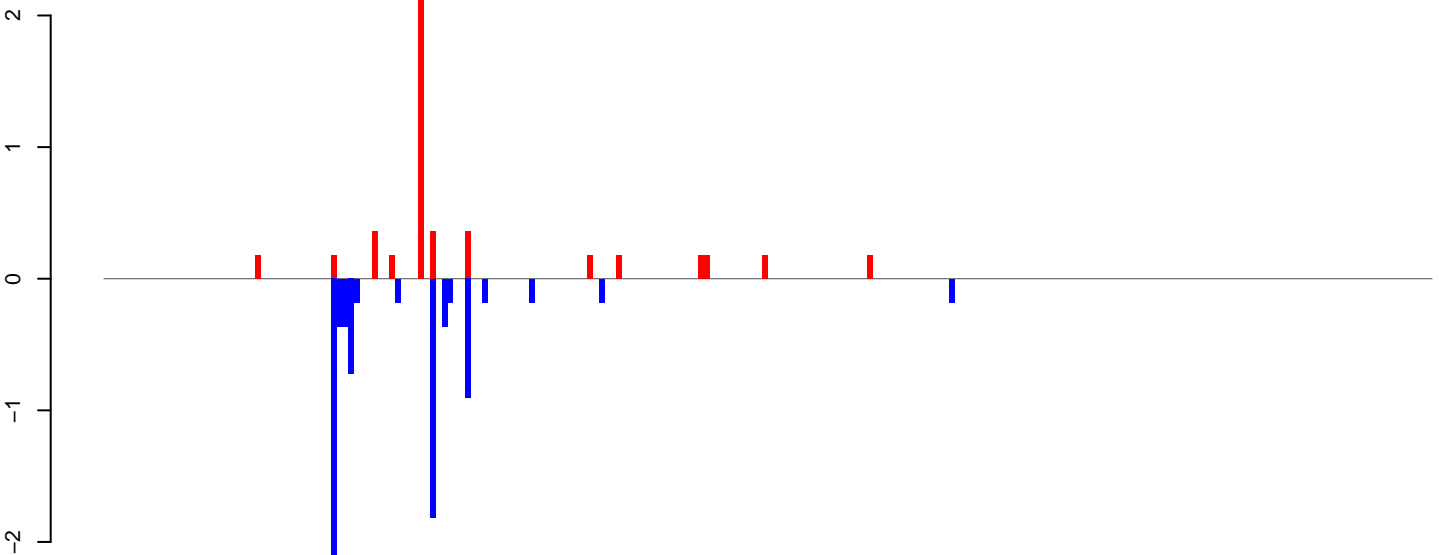
Window size=25, length=3954, TE@ltr-1\_family-3849@DNA\_CMC-EnSpm:1-3954

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



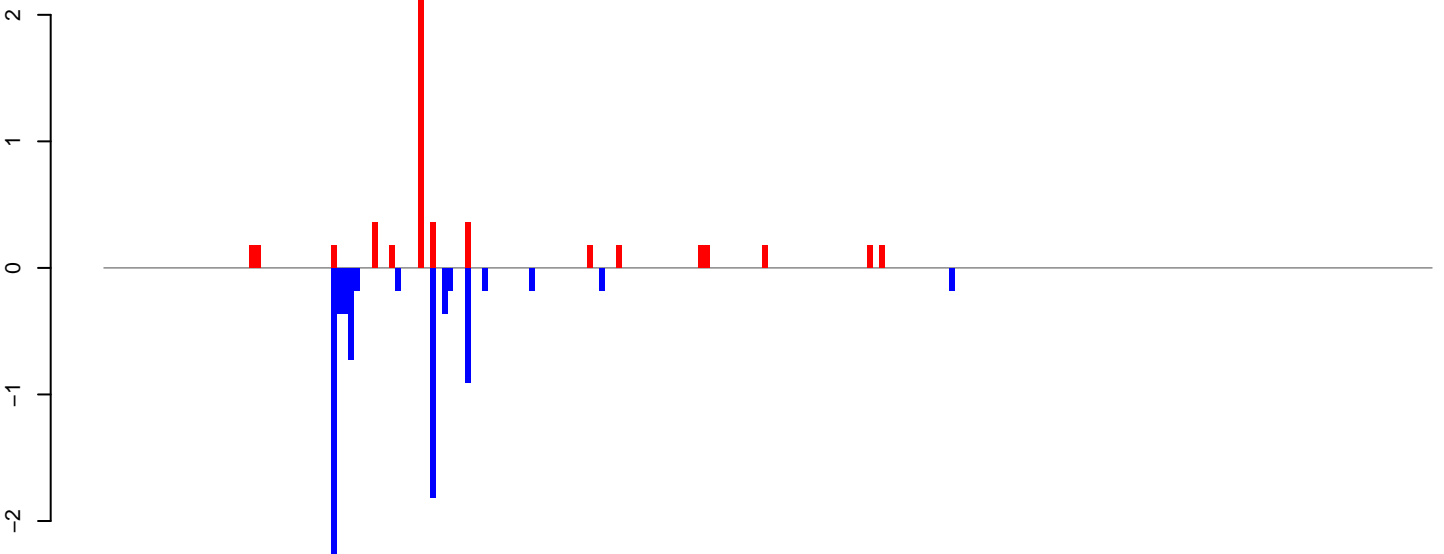
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=8, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

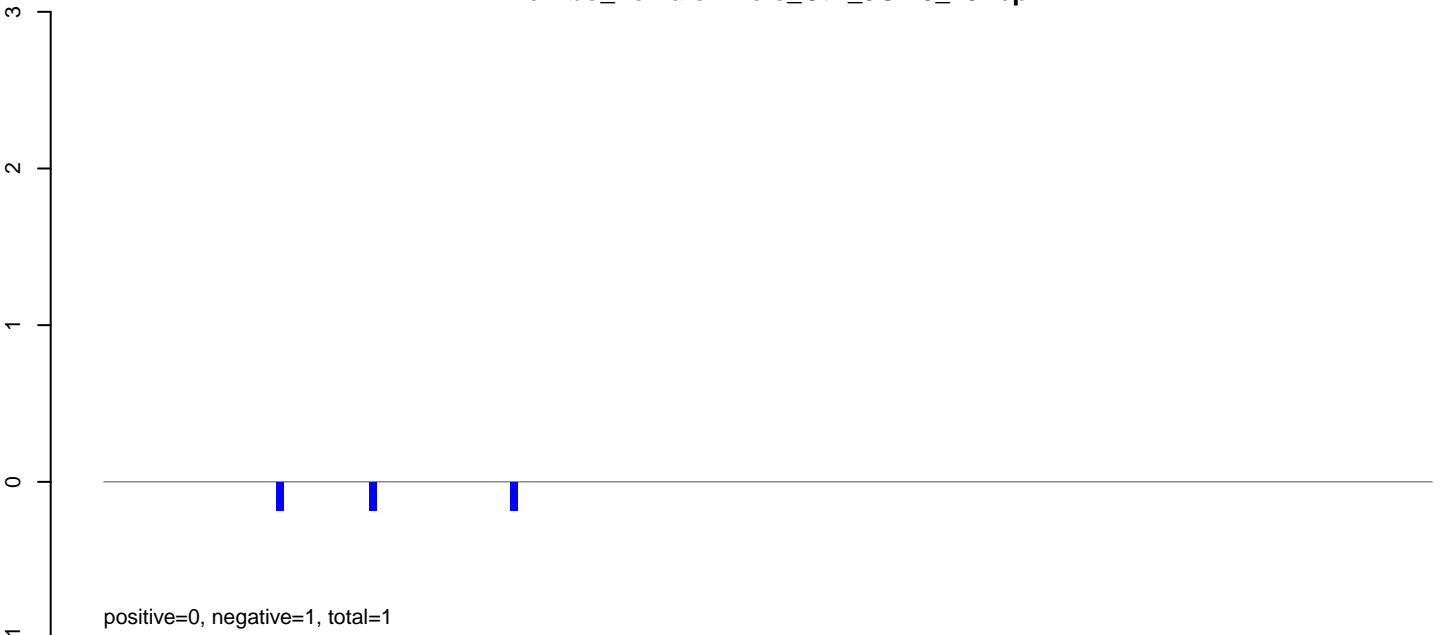


positive=5, negative=8, total=14

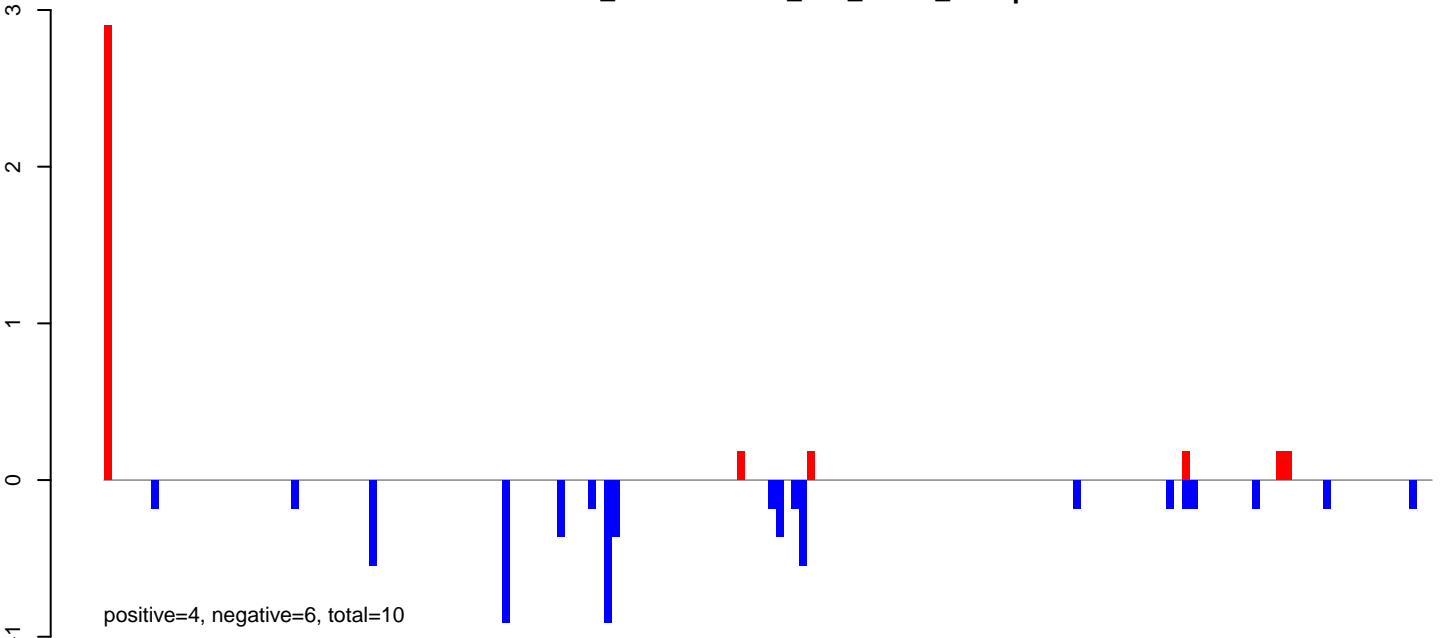
Window size=25, length=5689, TE@ltr-1\_family-3823@LTR\_Gypsy:1-5689

0 1000 2000 3000 4000 5000

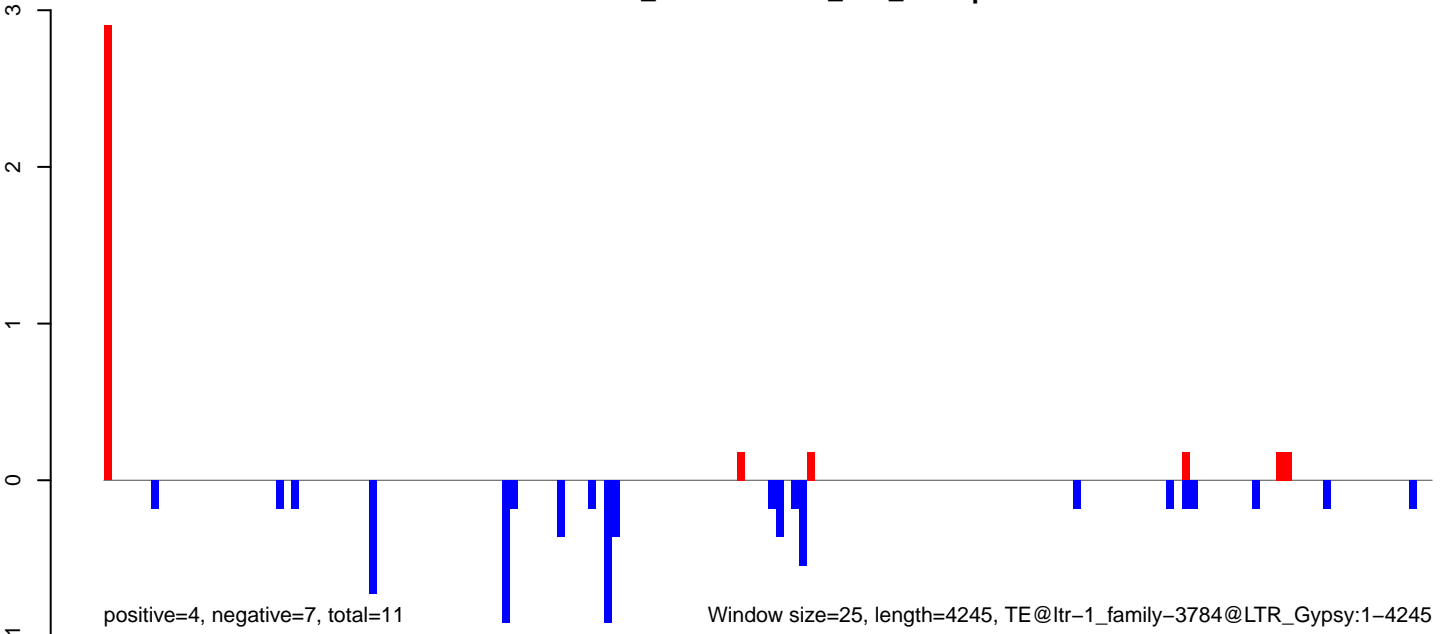
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

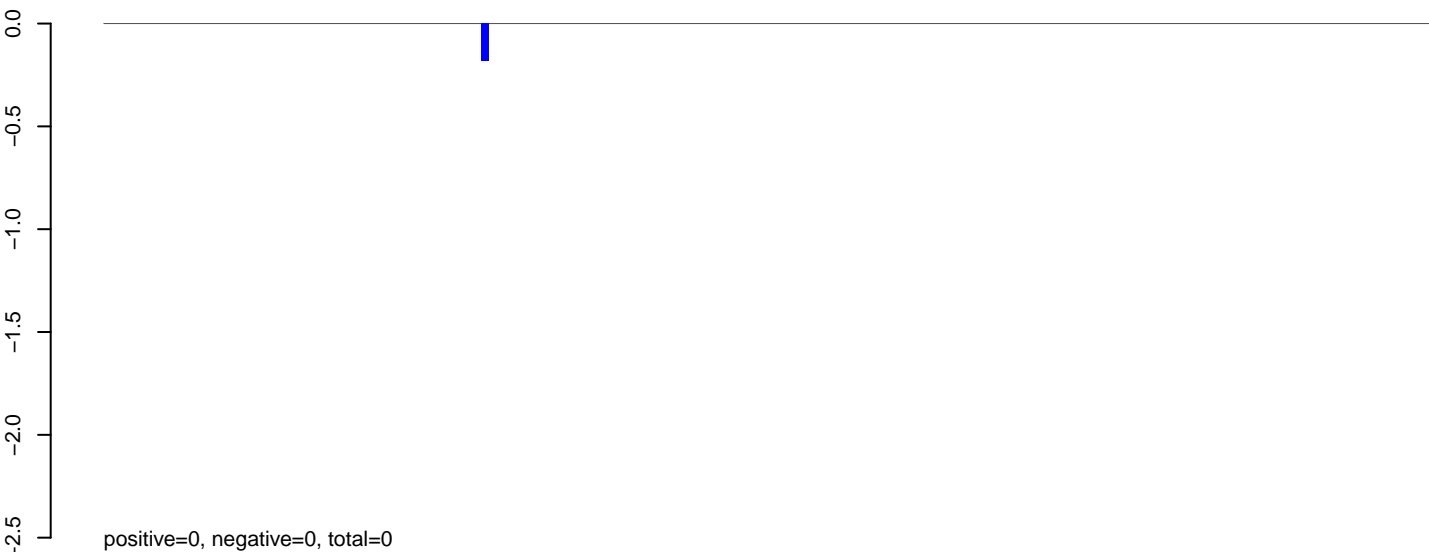


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

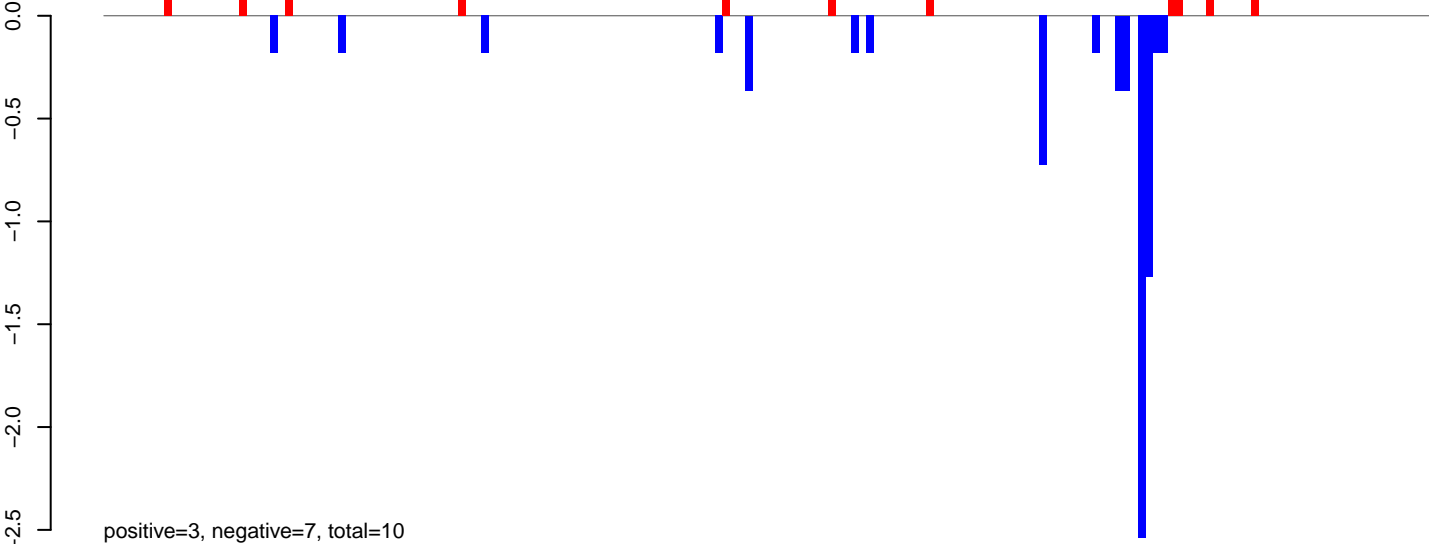




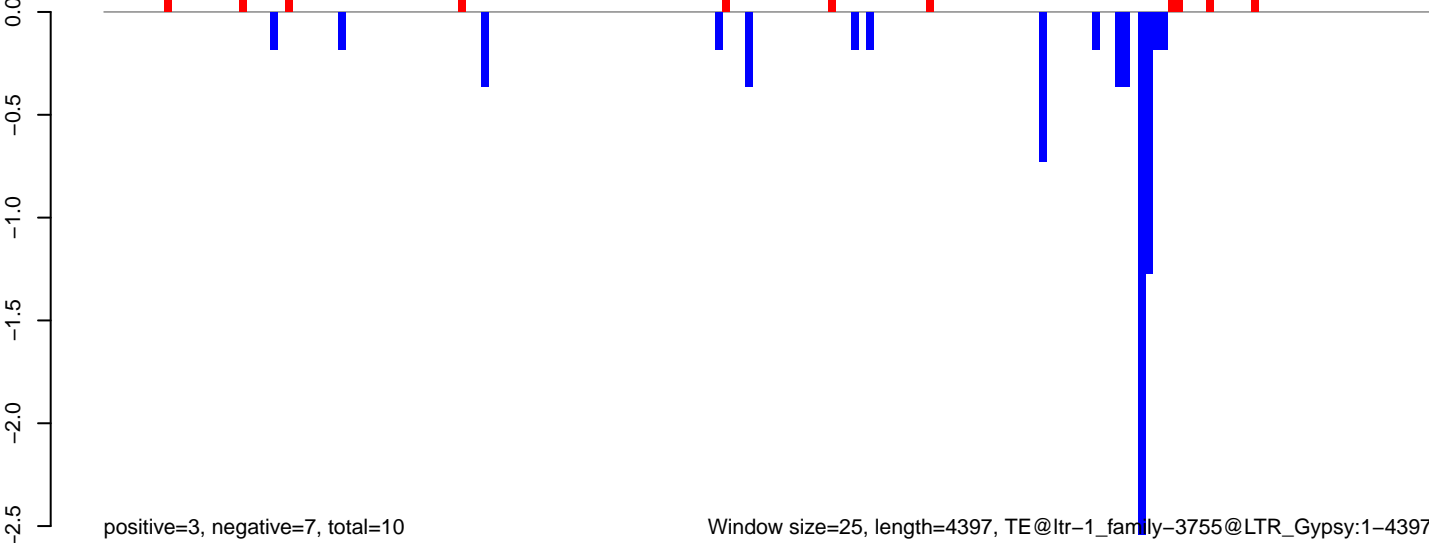
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



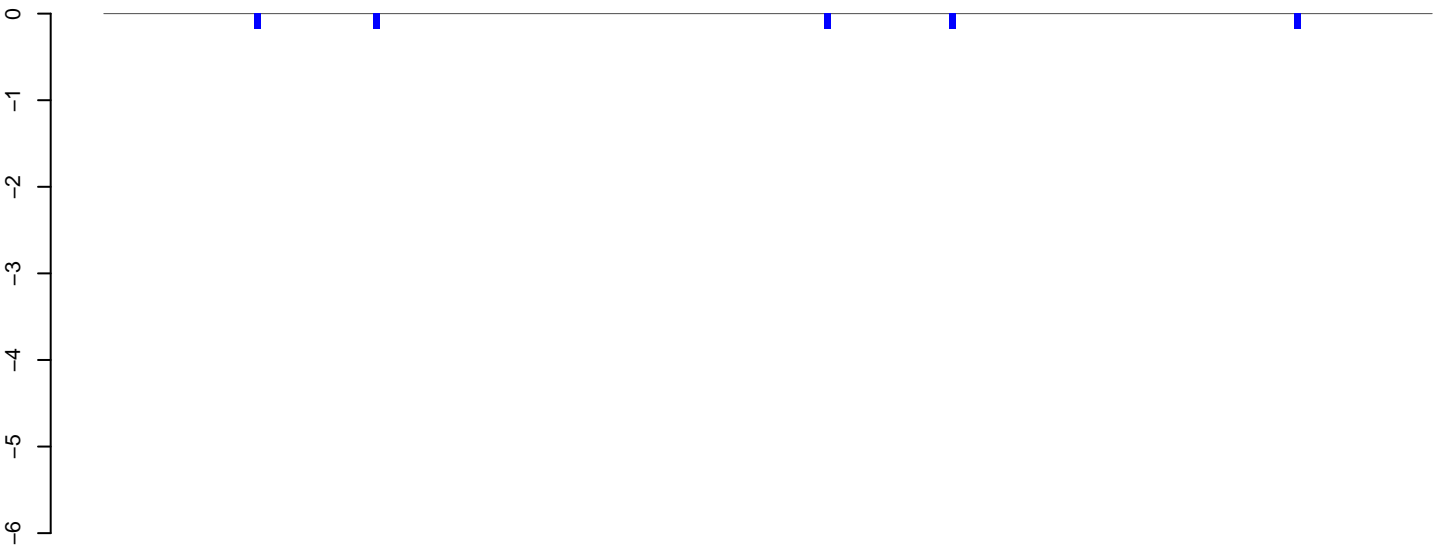
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4397, TE@ltr-1\_family-3755@LTR\_Gypsy:1-4397

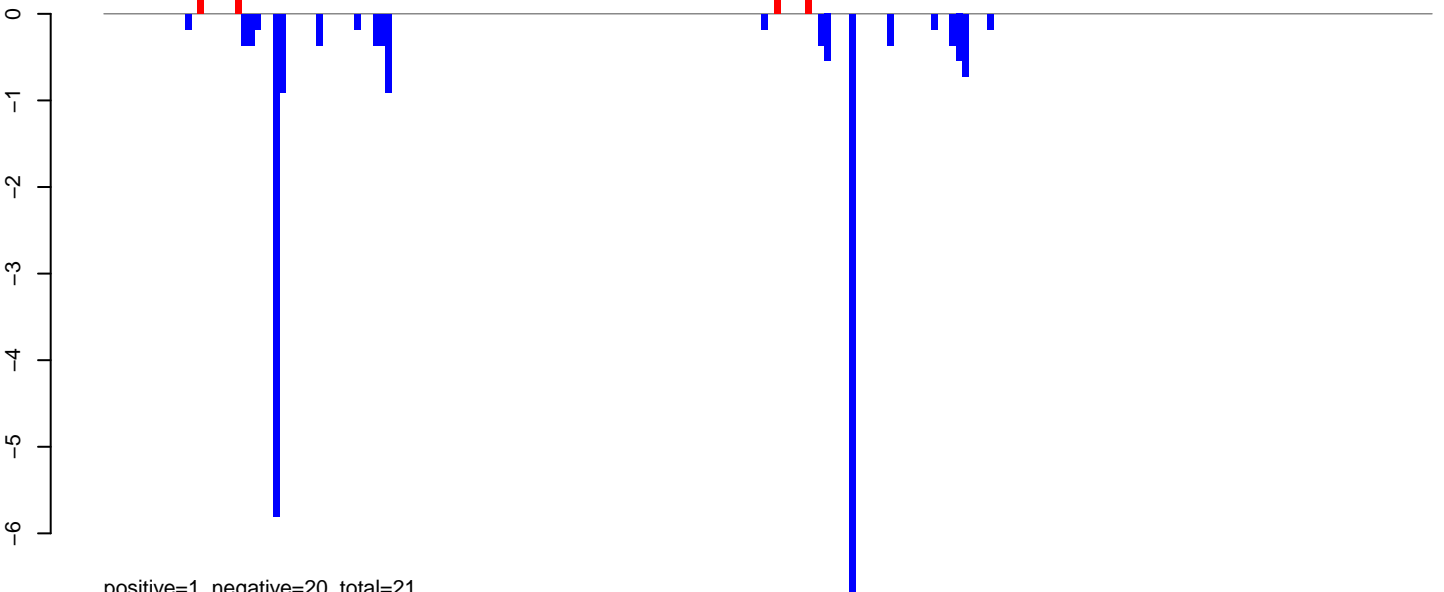
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



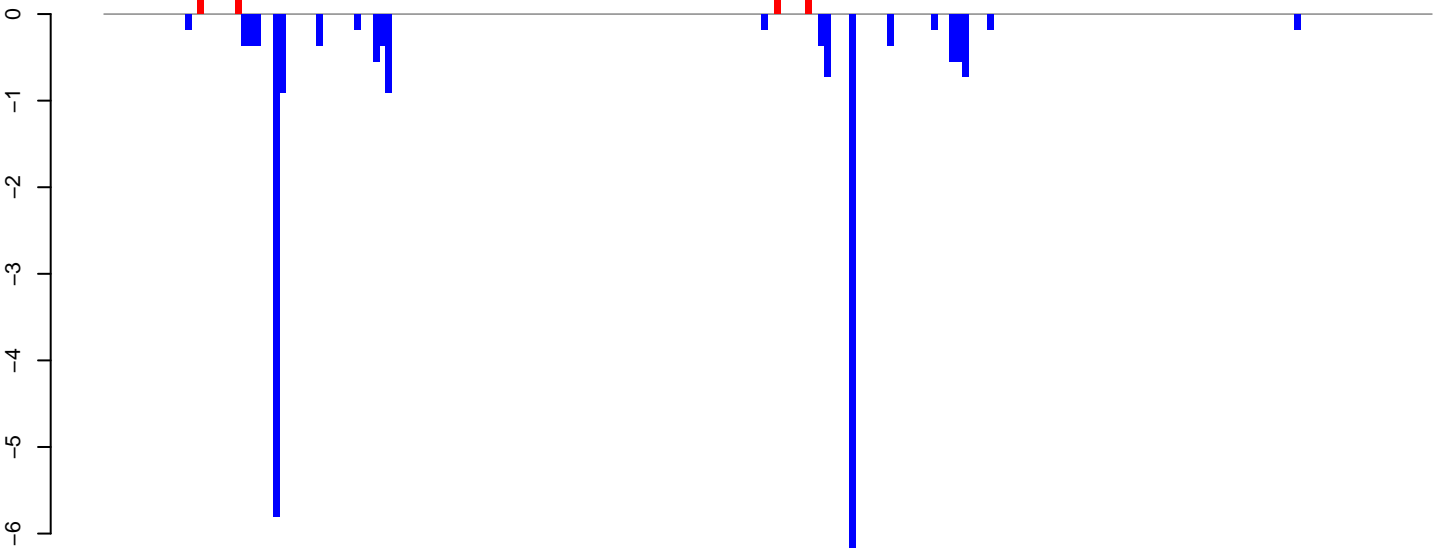
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=20, total=21

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

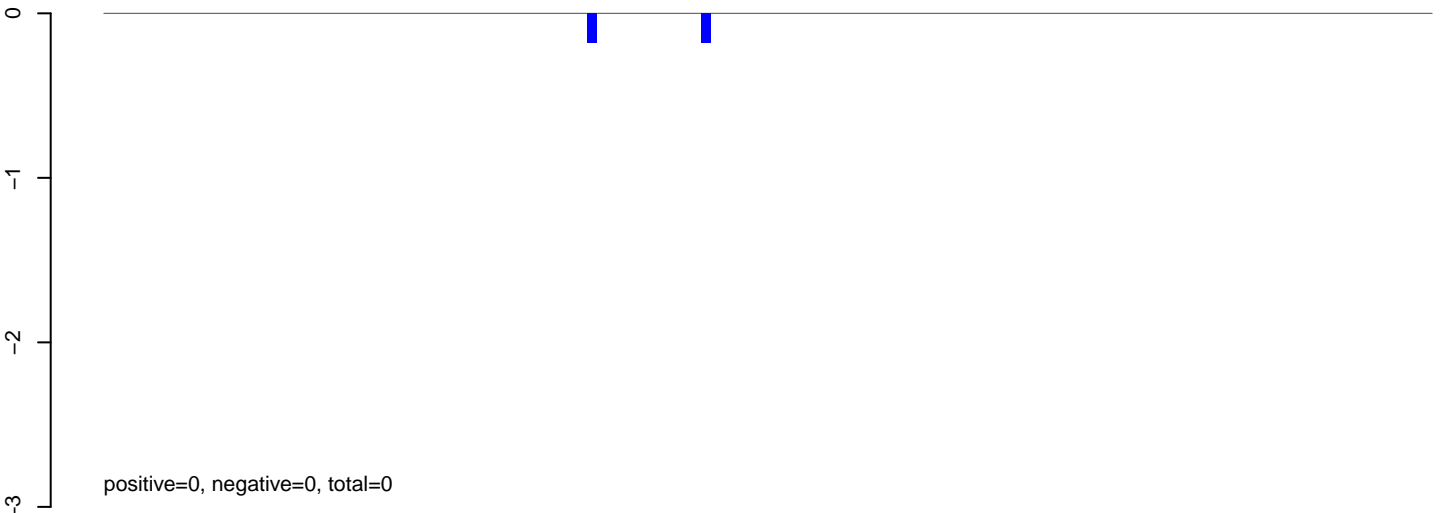


positive=1, negative=21, total=22

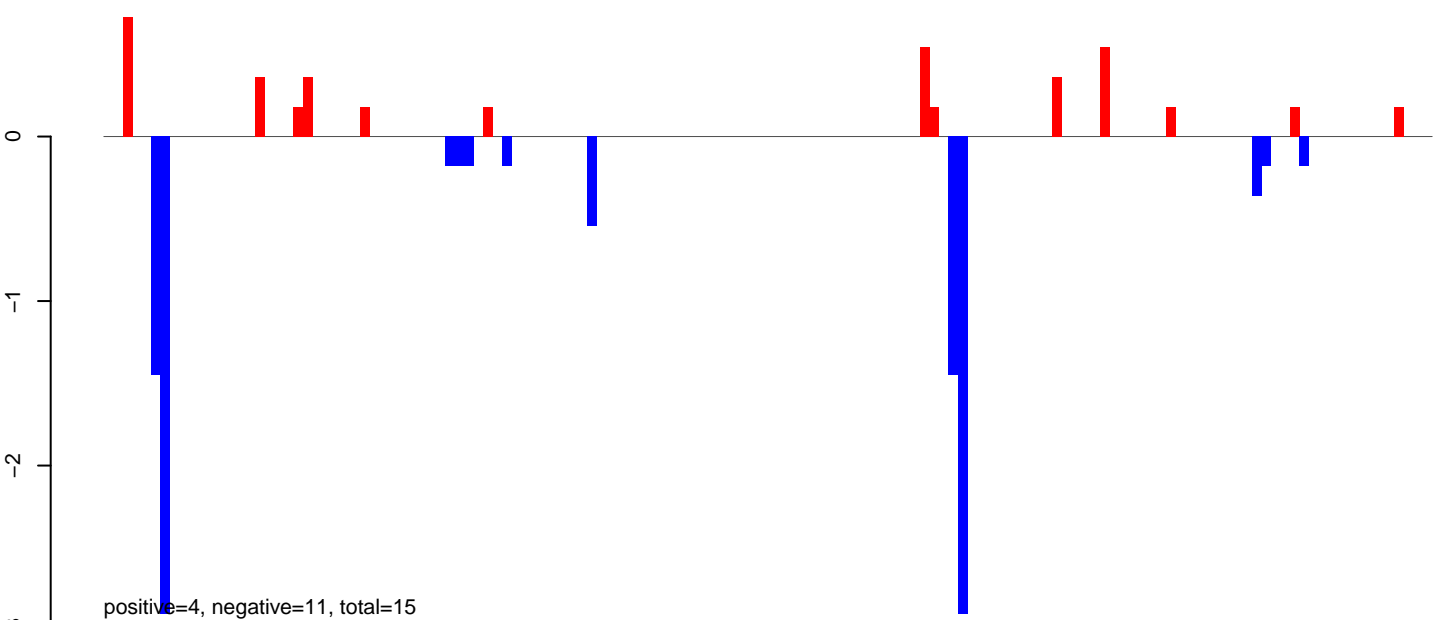
Window size=25, length=5293, TE@ltr-1\_family-3736@Unknown:1-5293

0 1000 2000 3000 4000 5000

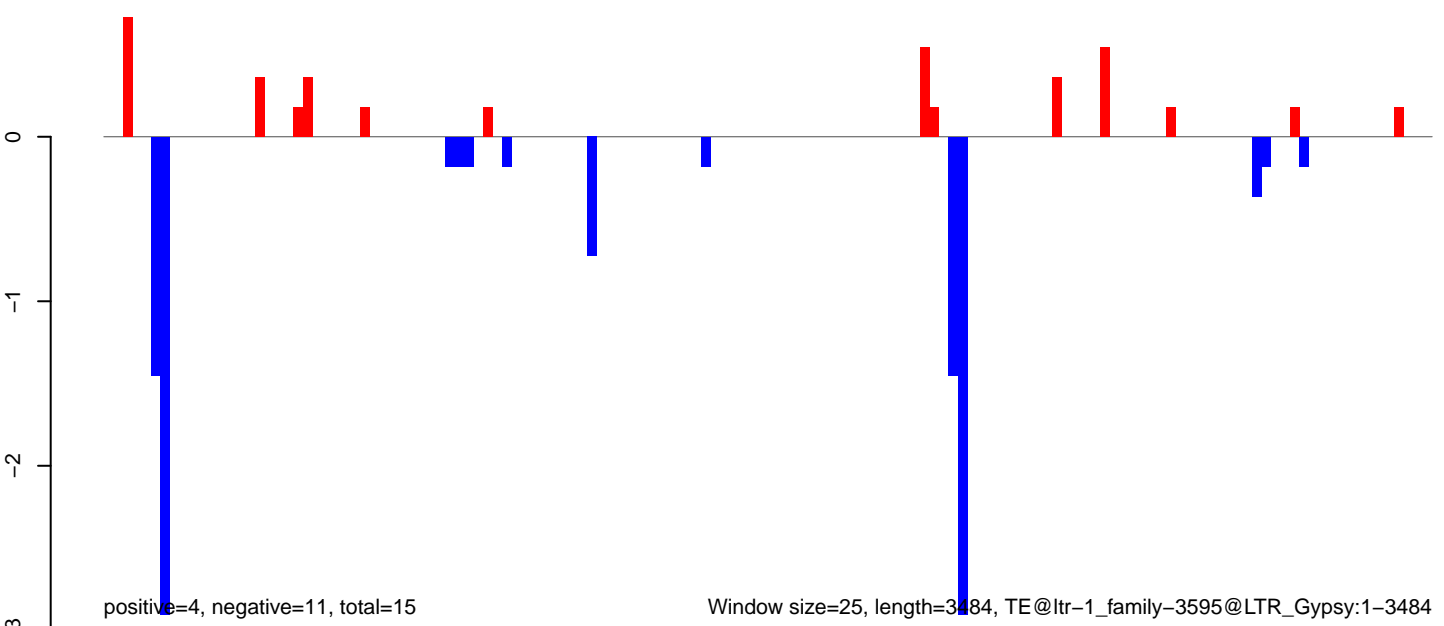
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



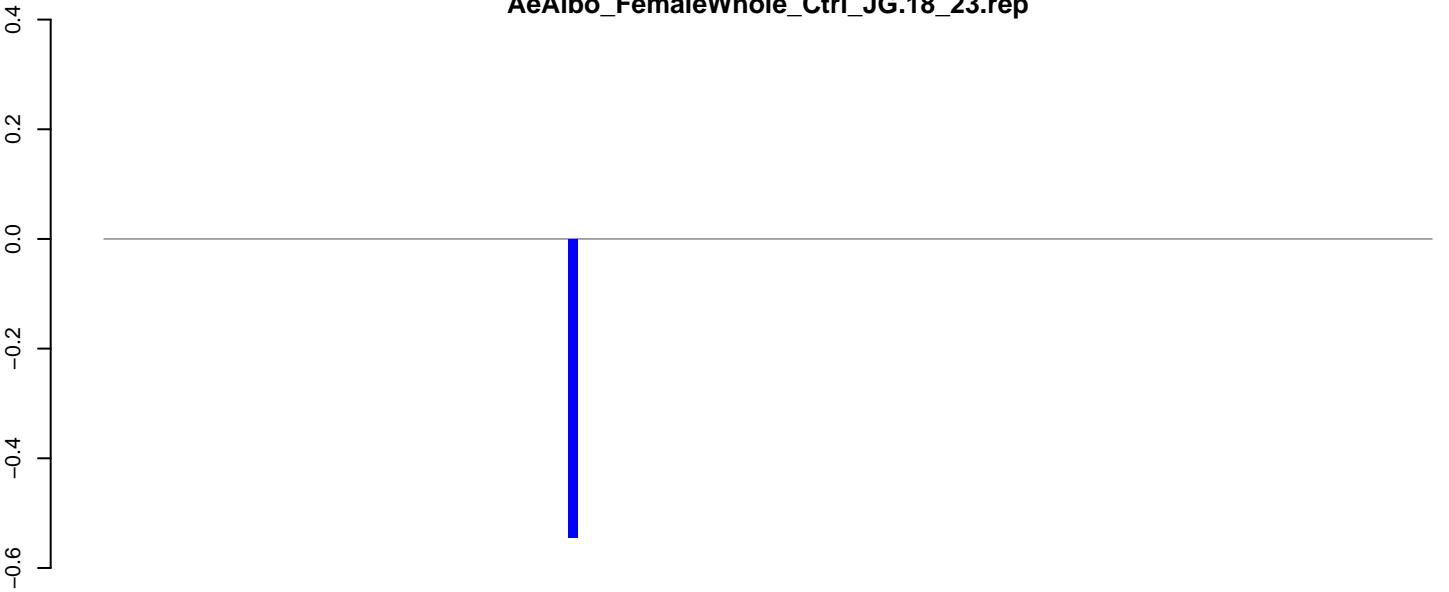
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

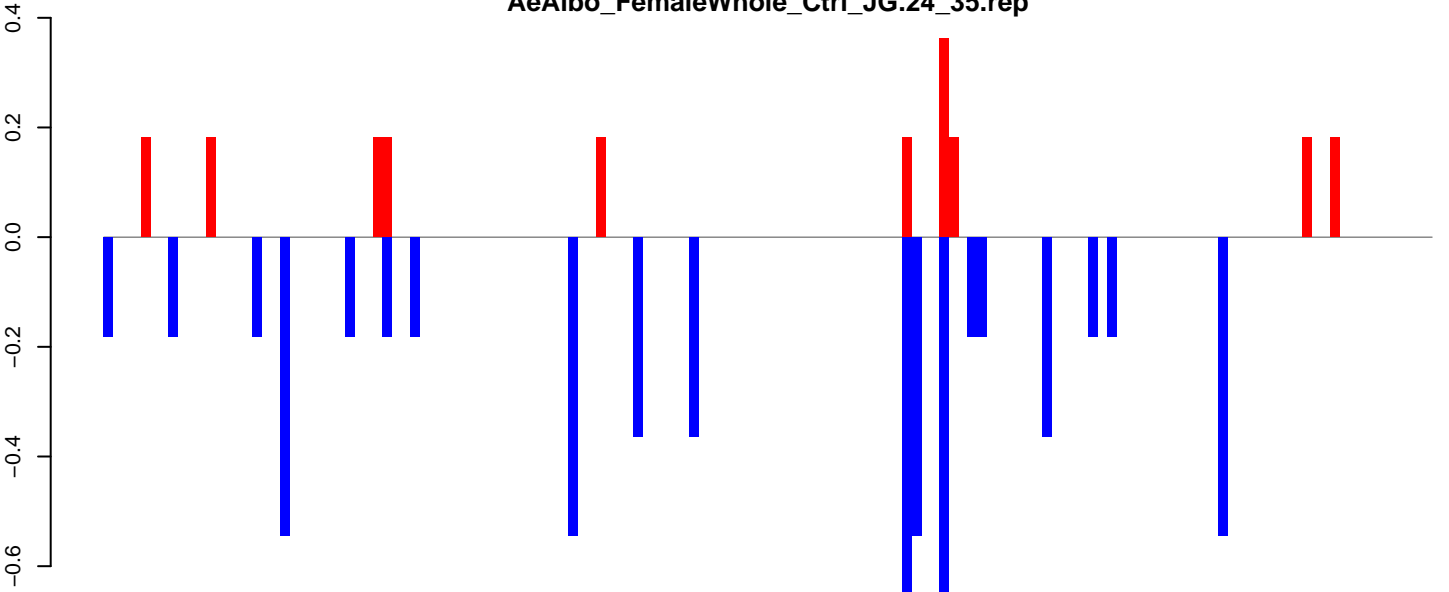


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



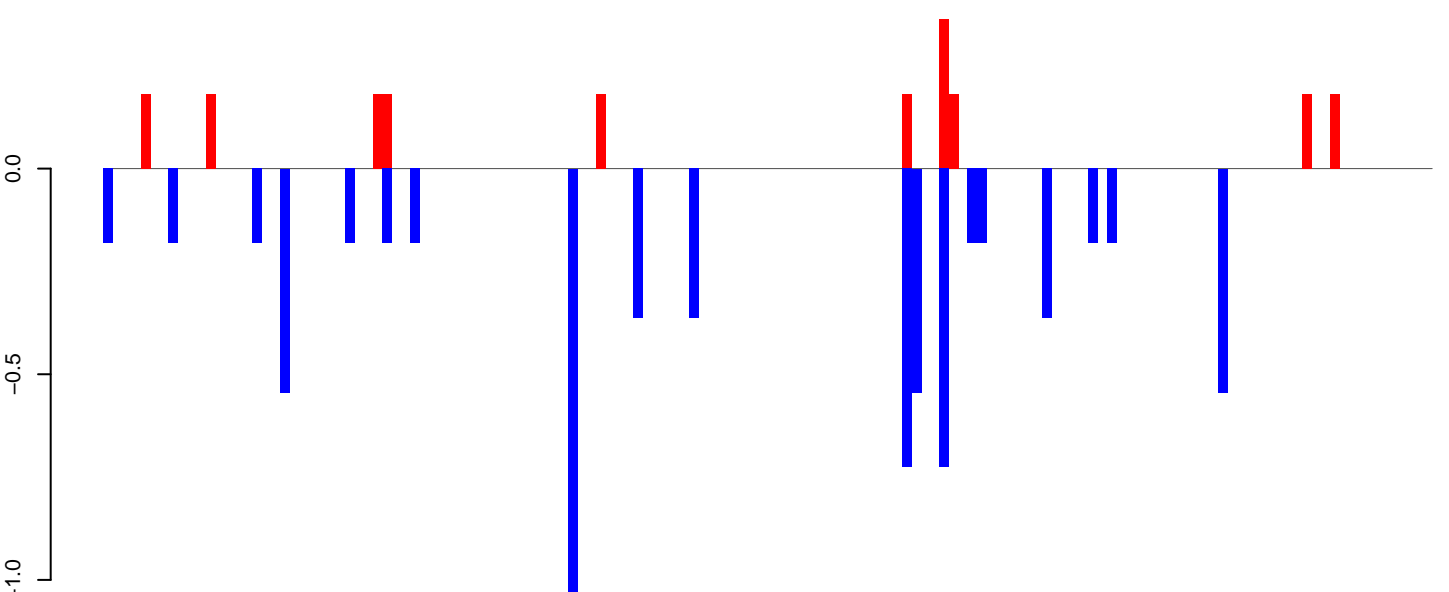
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=7, total=9

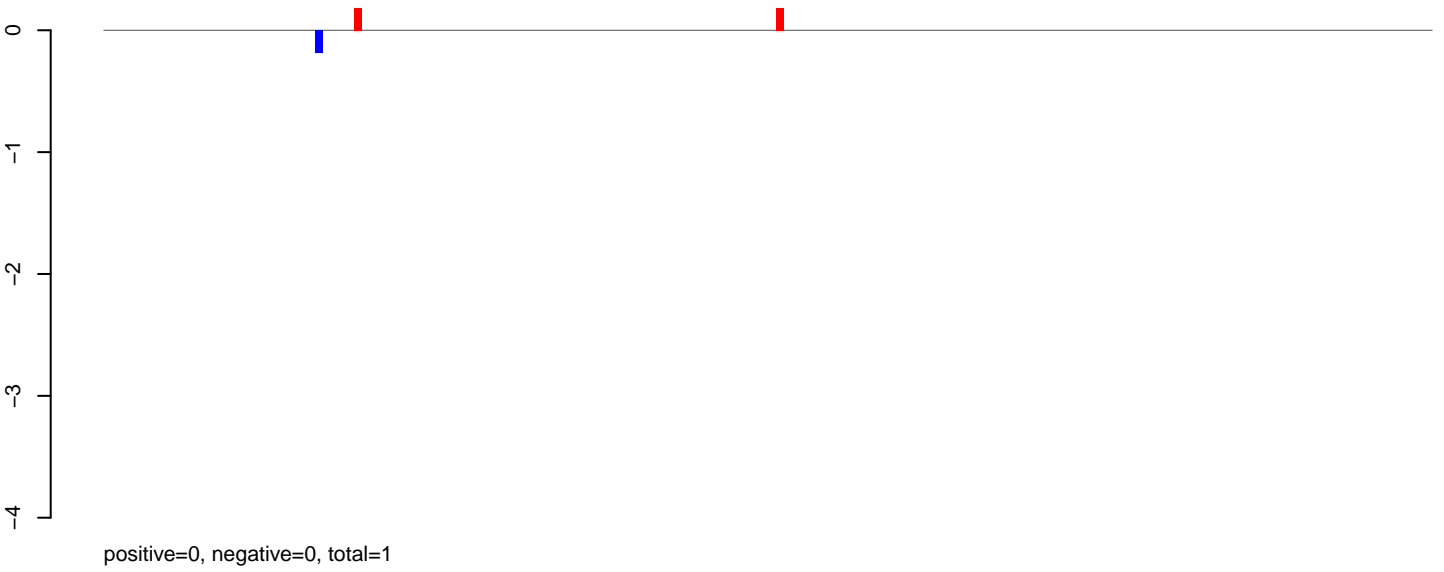
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



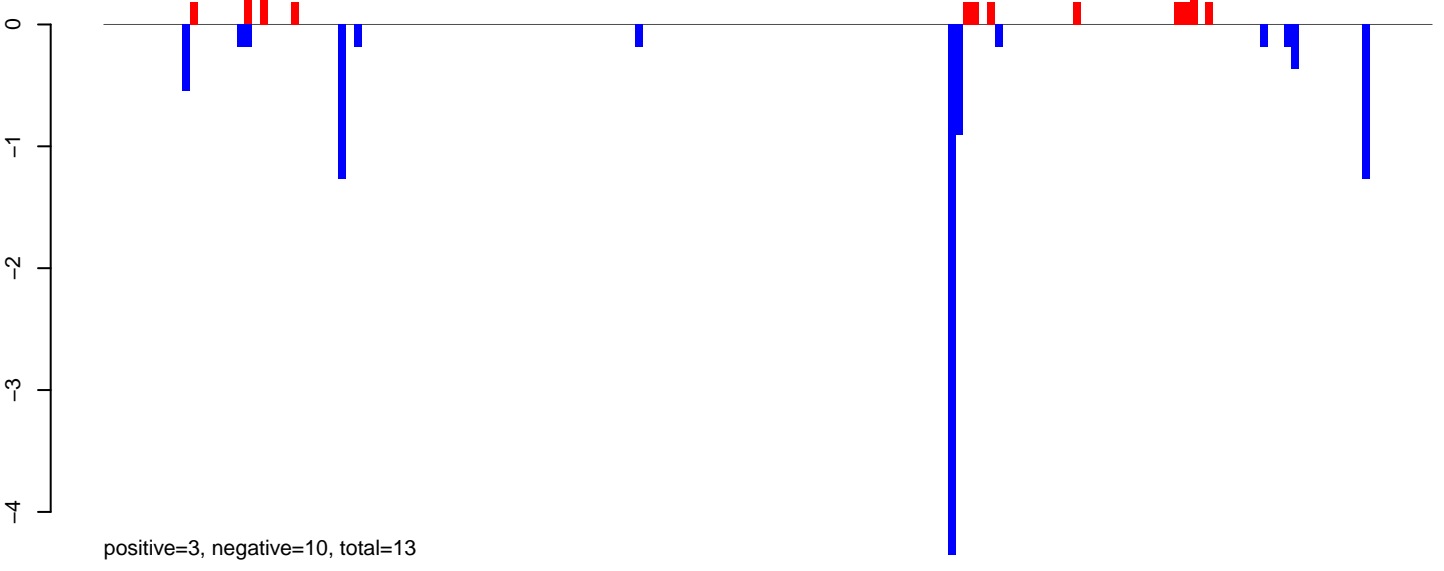
positive=2, negative=7, total=9

Window size=25, length=3572, TE@ltr-1\_family-3568@LTR\_Pao:1-3572

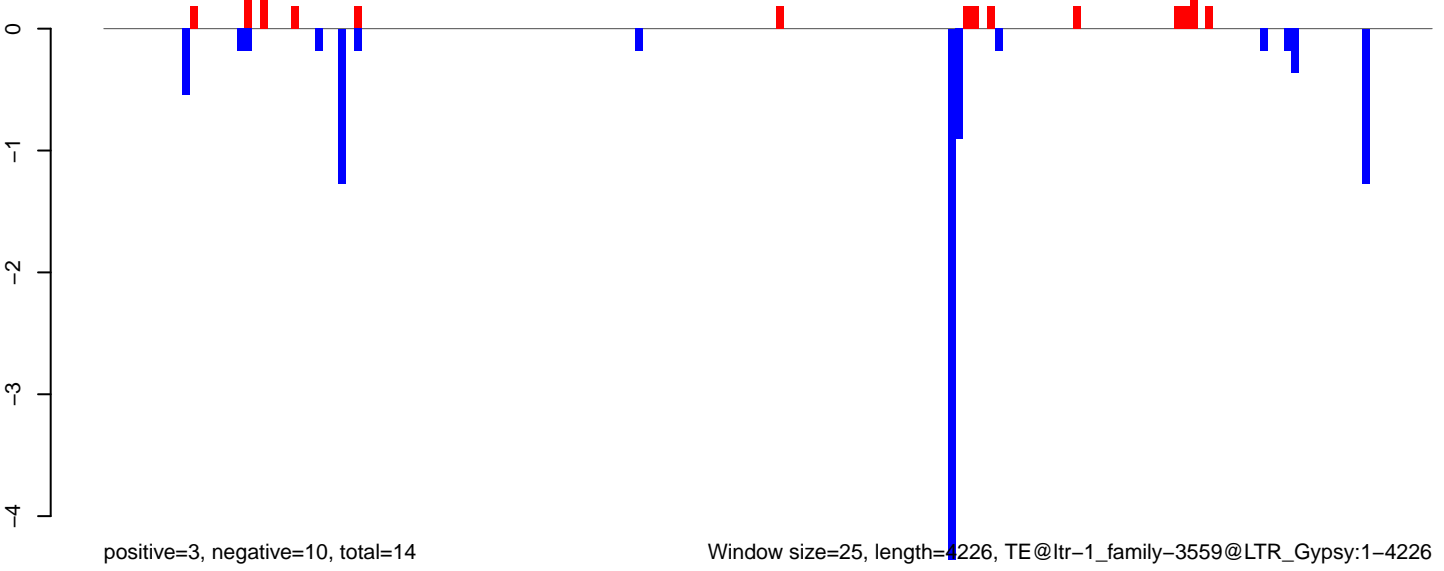
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



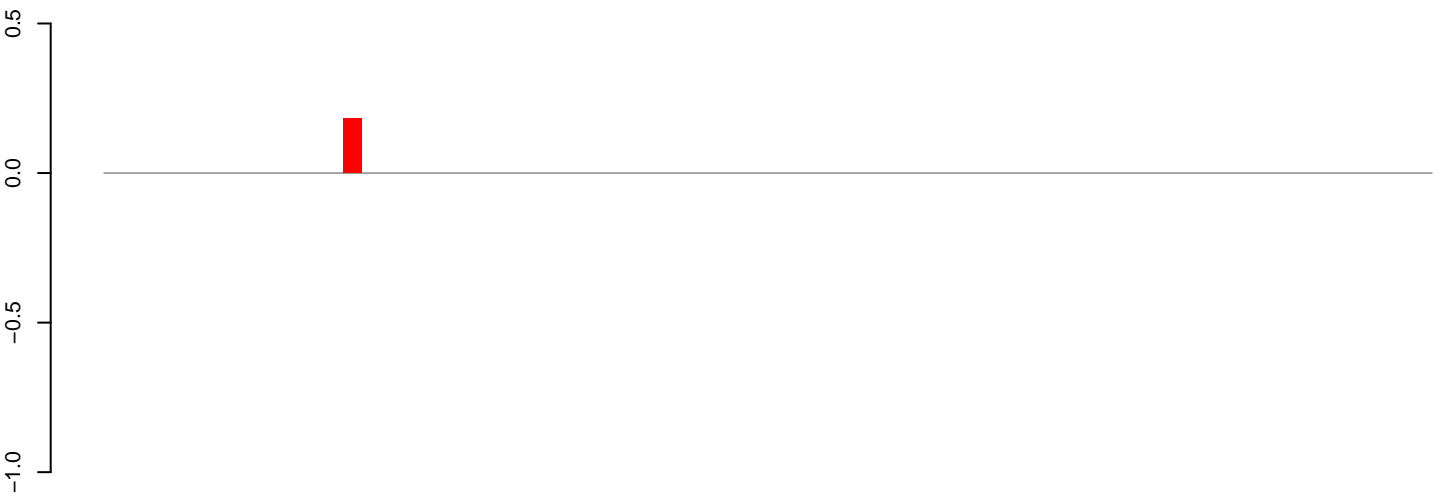
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4226, TE@ltr-1\_family-3559@LTR\_Gypsy:1-4226

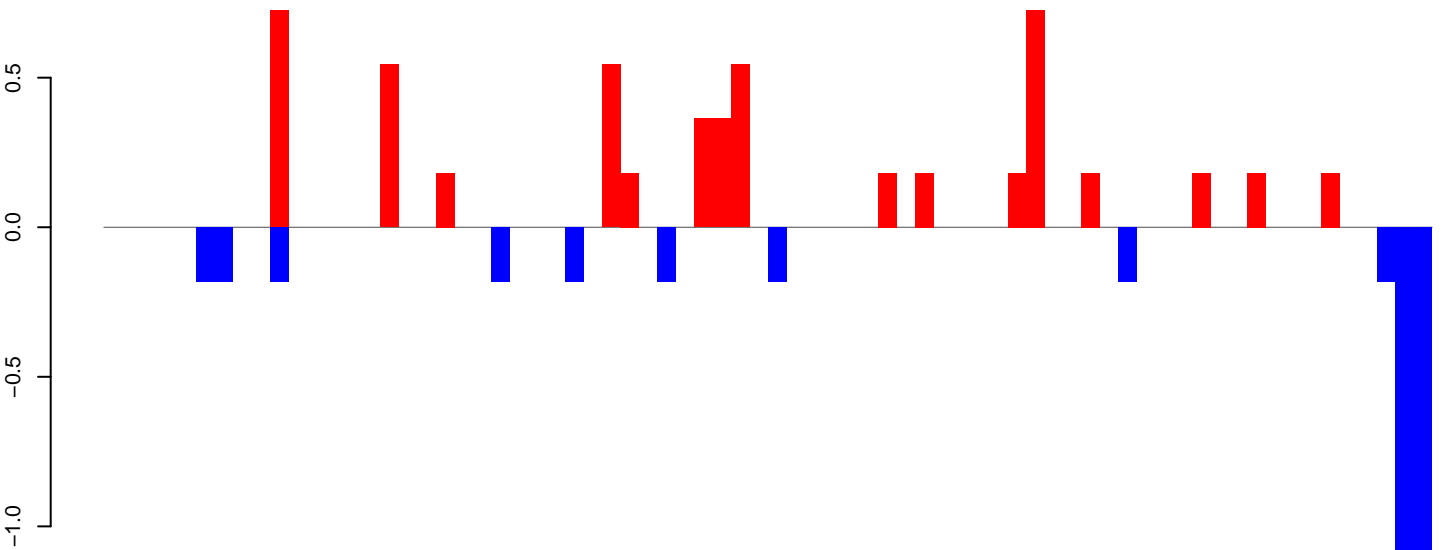
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



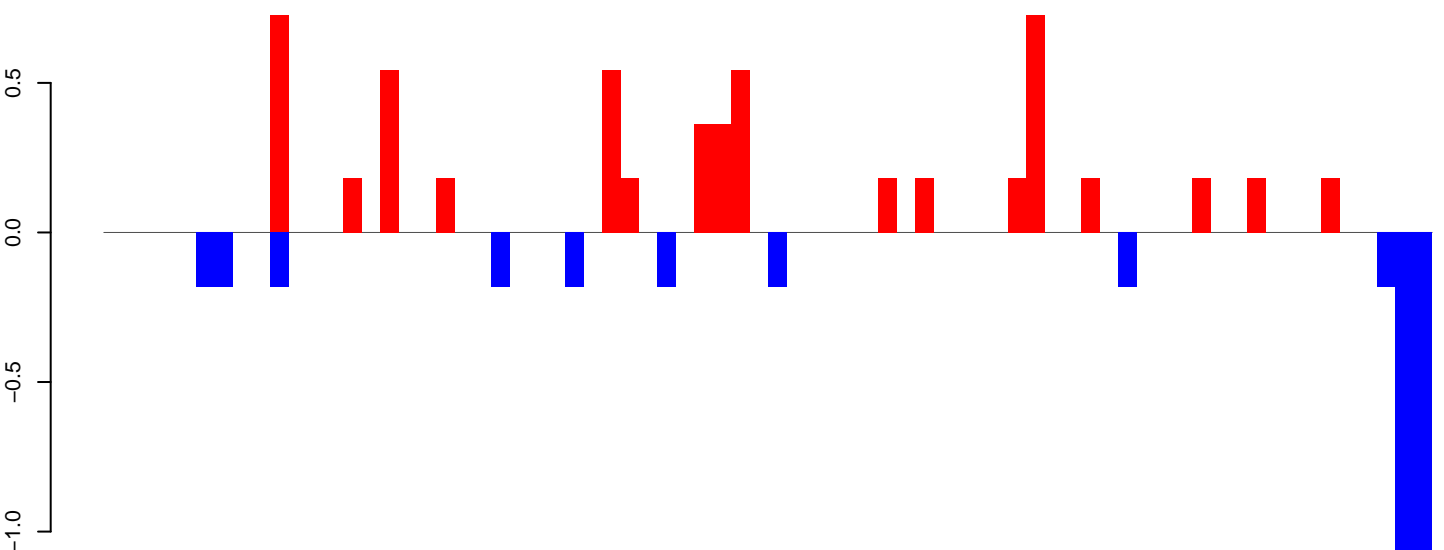
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=4, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

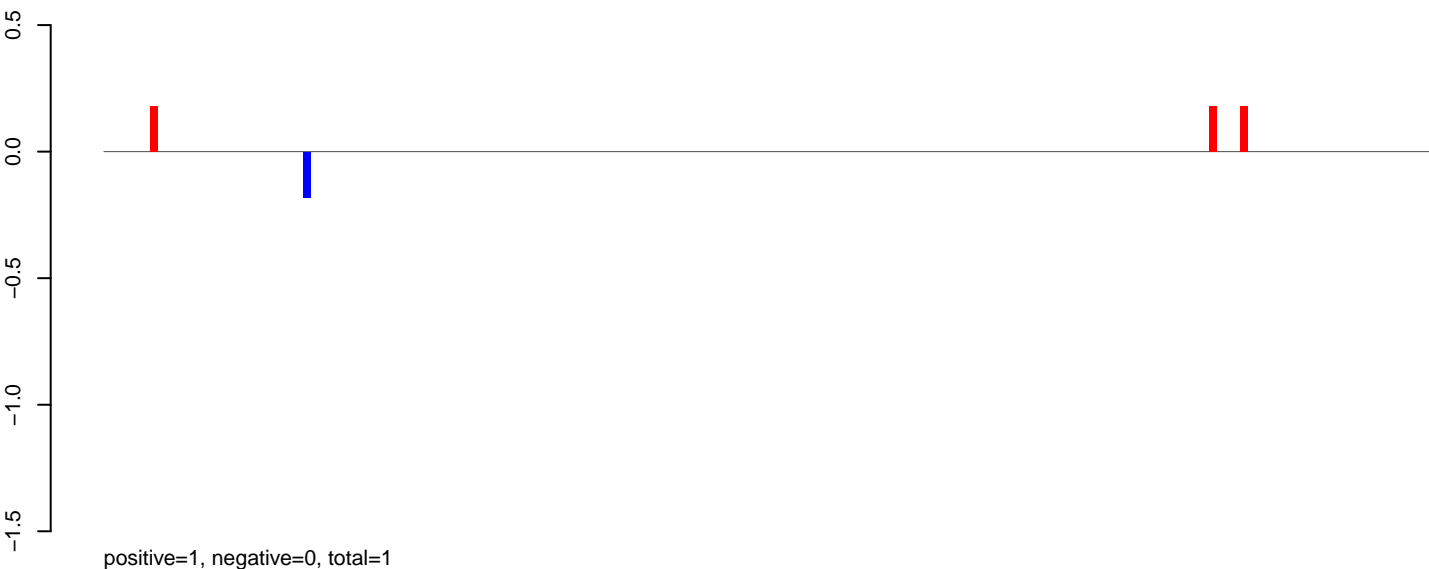


positive=6, negative=4, total=10

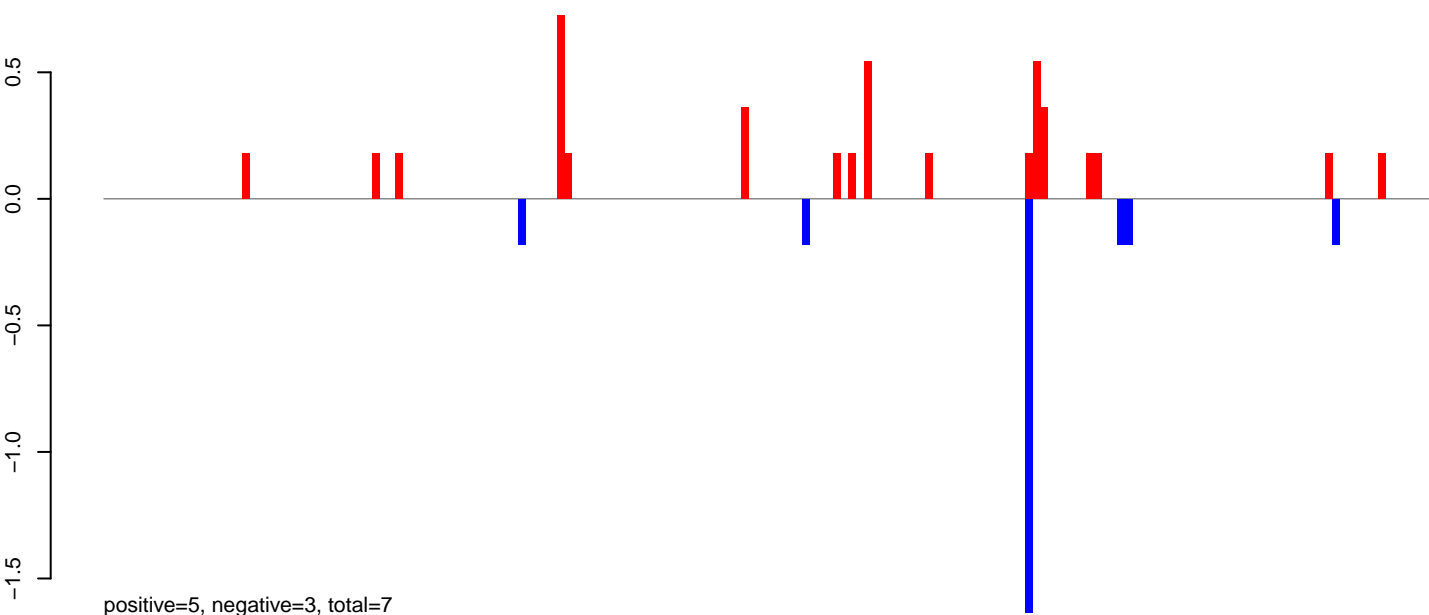
Window size=25, length=1784, TE@ltr-1\_family-3504@LTR\_Copia:1-1784

0 500 1000 1500

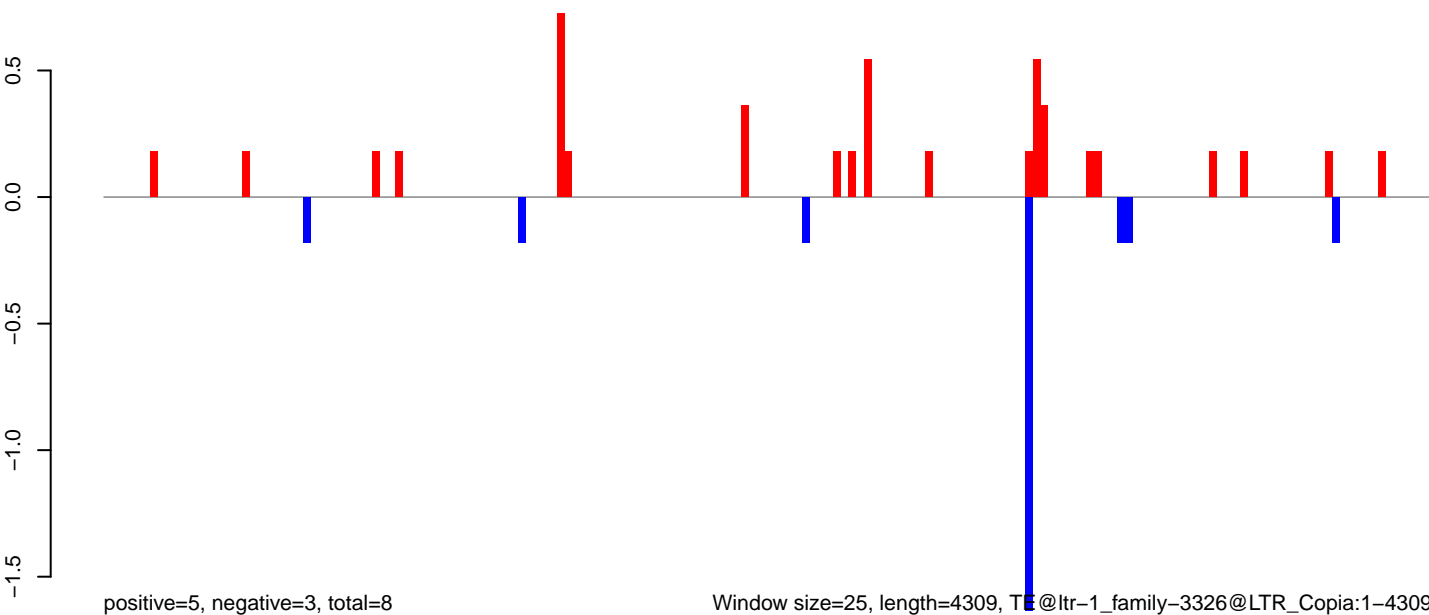
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



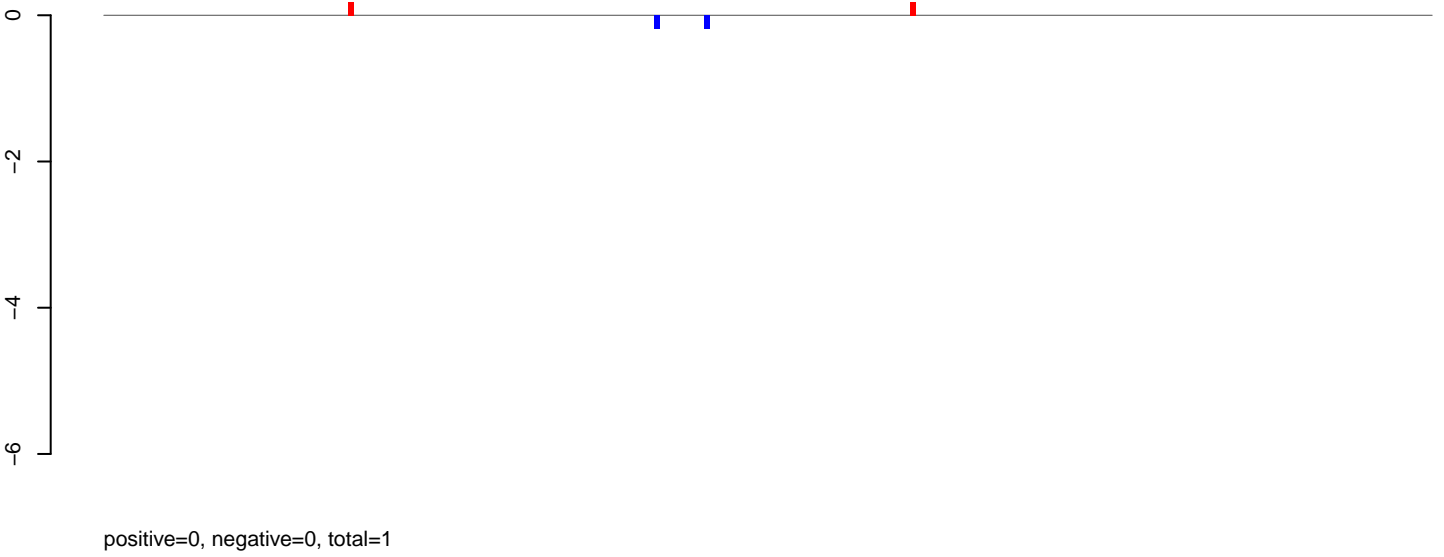
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



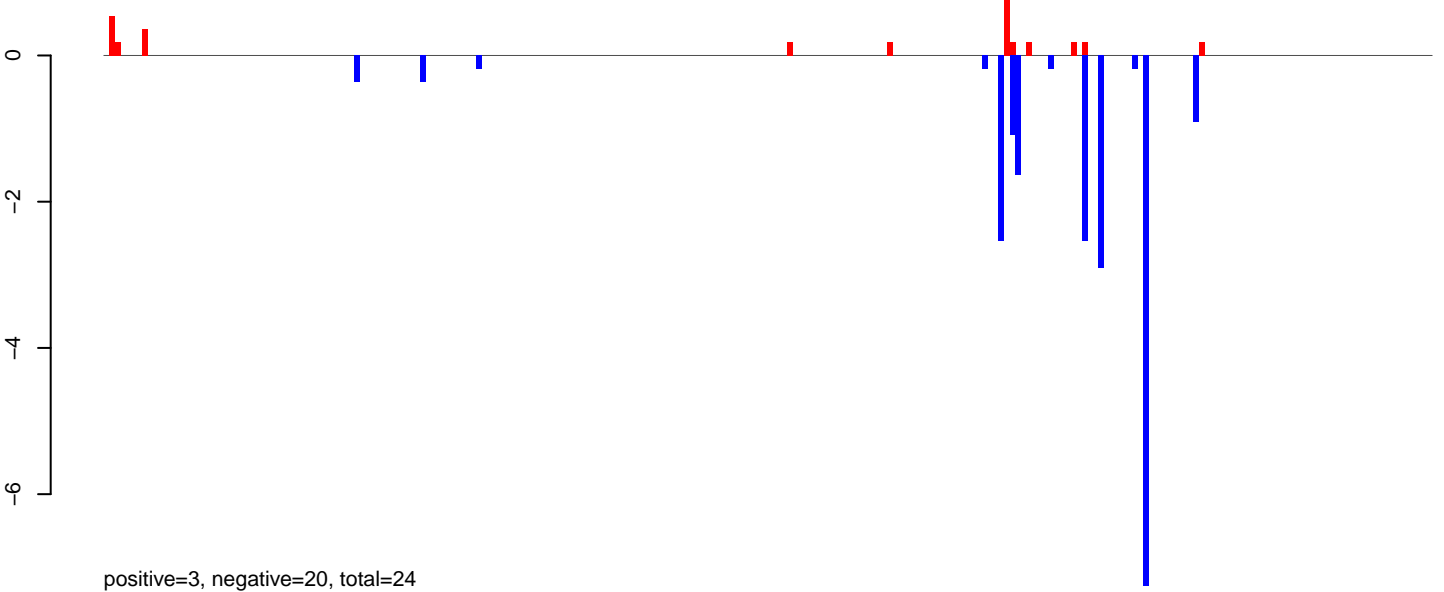
Window size=25, length=4309, TE@ltr-1\_family-3326@LTR\_Copia:1-4309

0 1000 2000 3000 4000

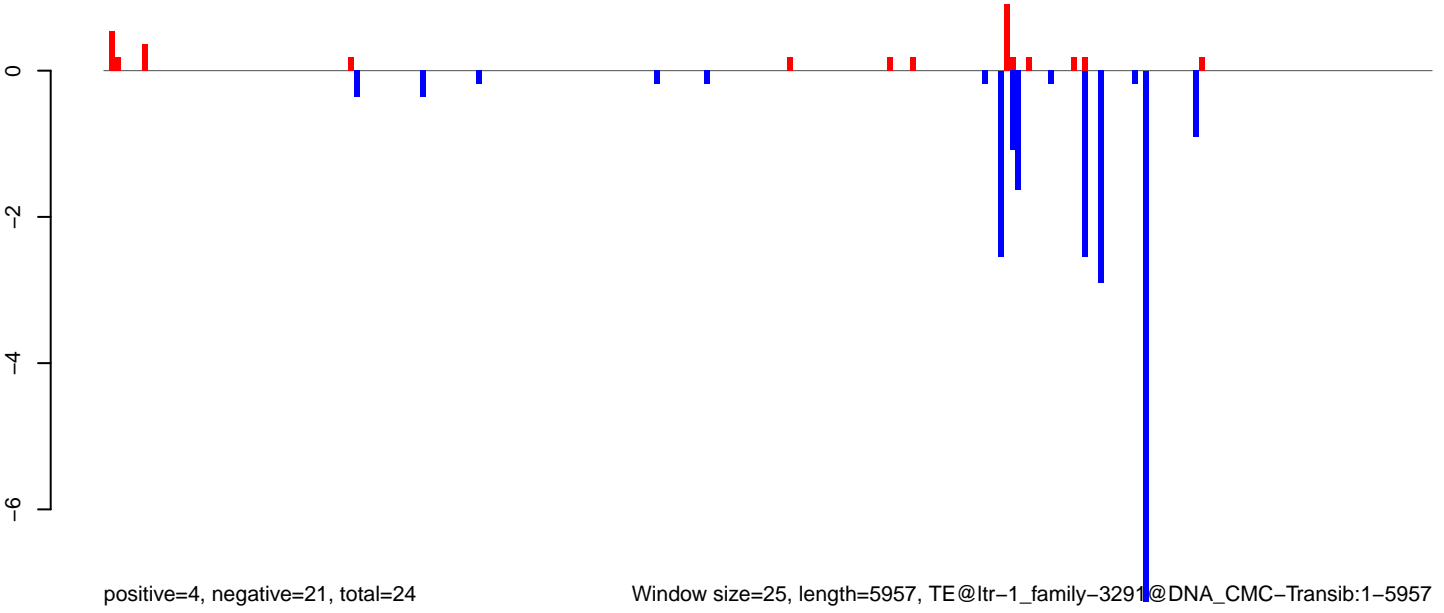
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



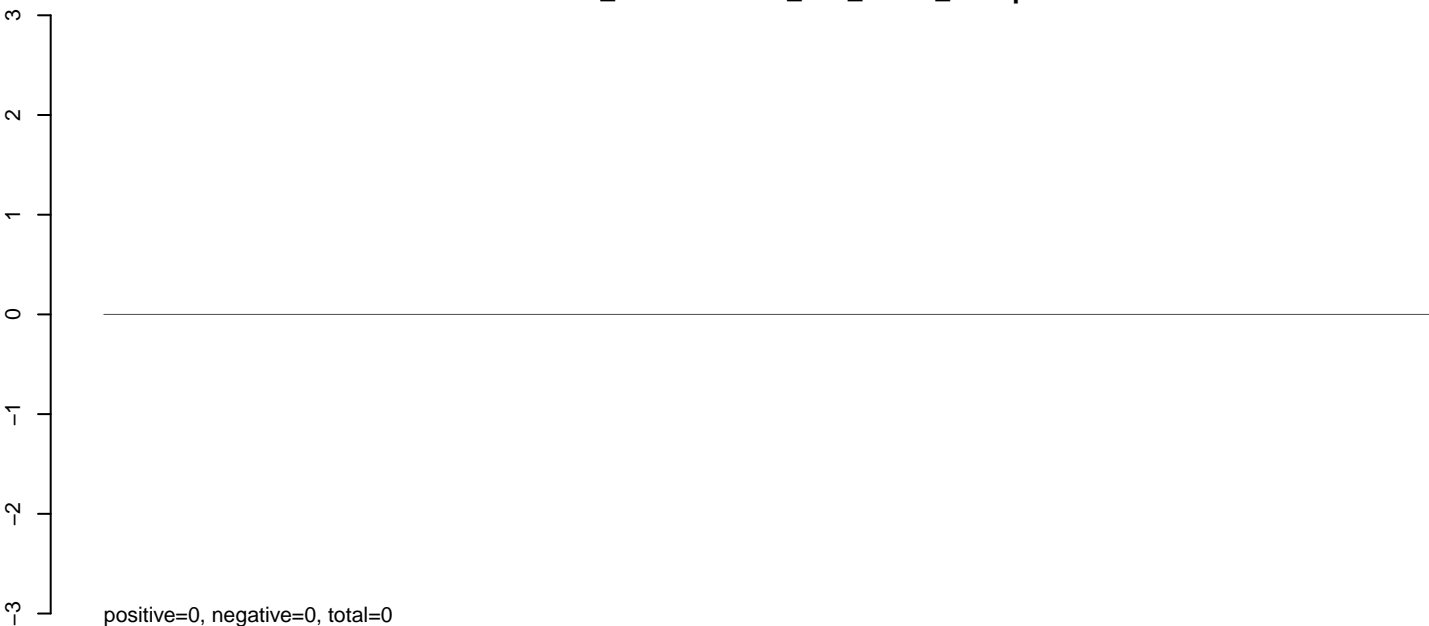
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



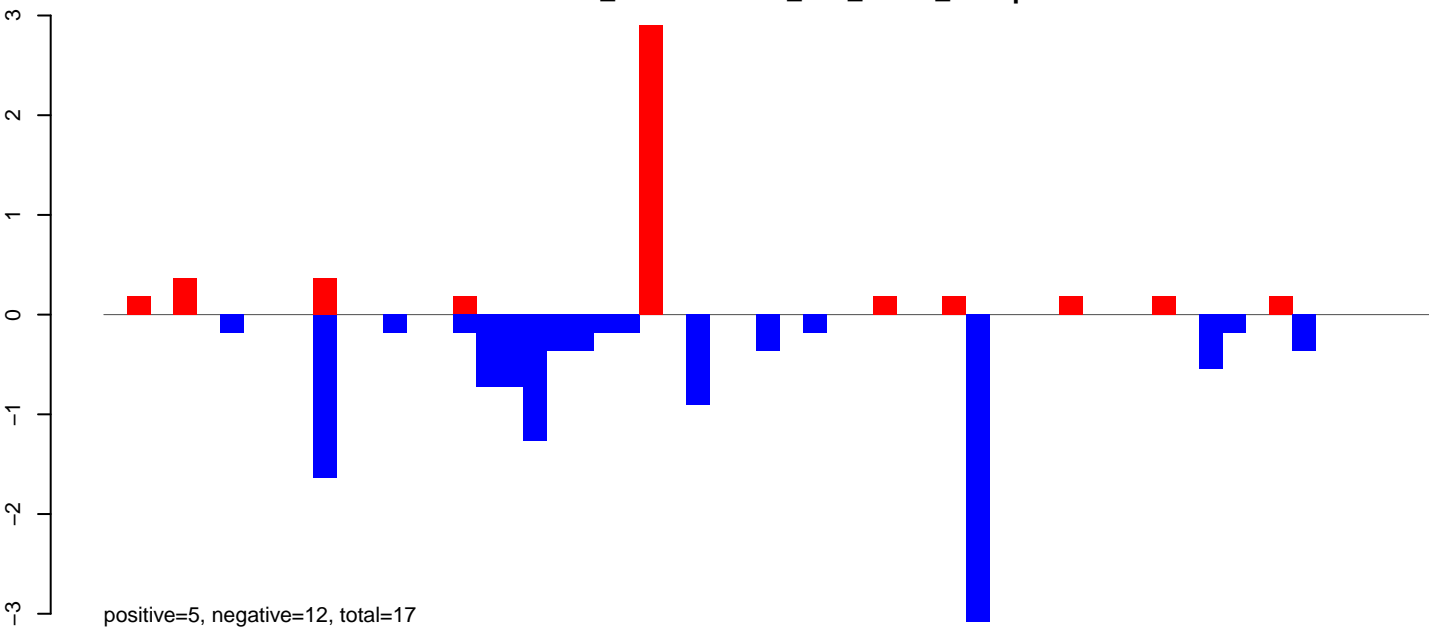
Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957



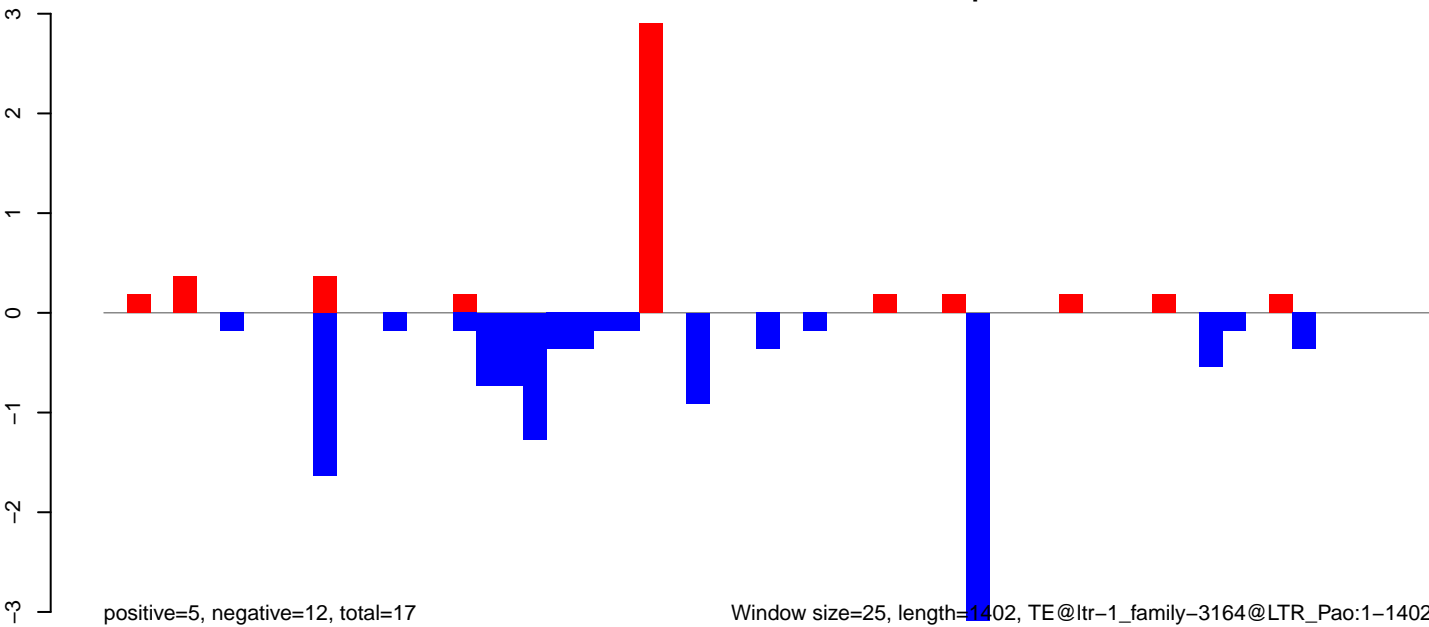
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



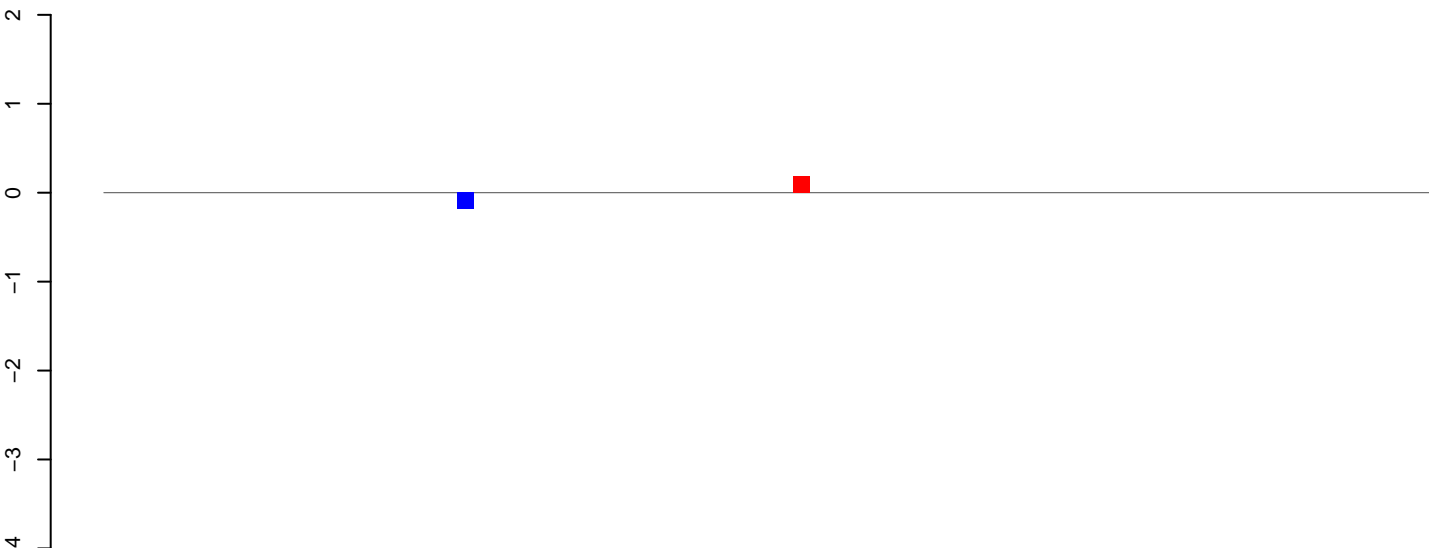
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

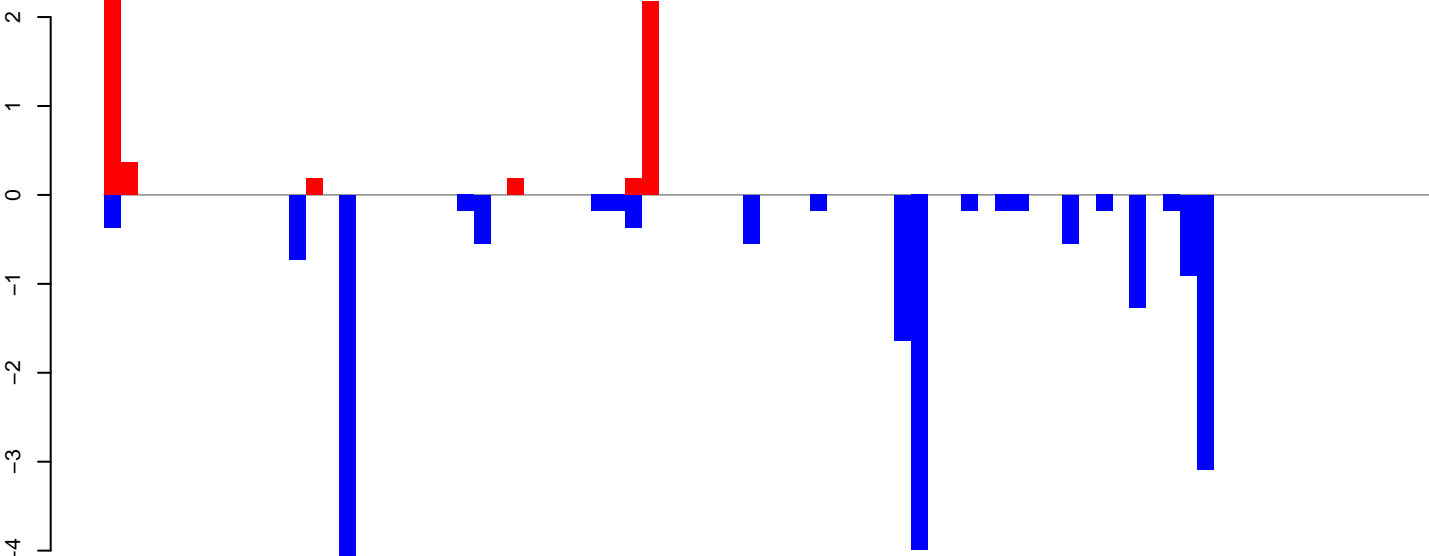


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



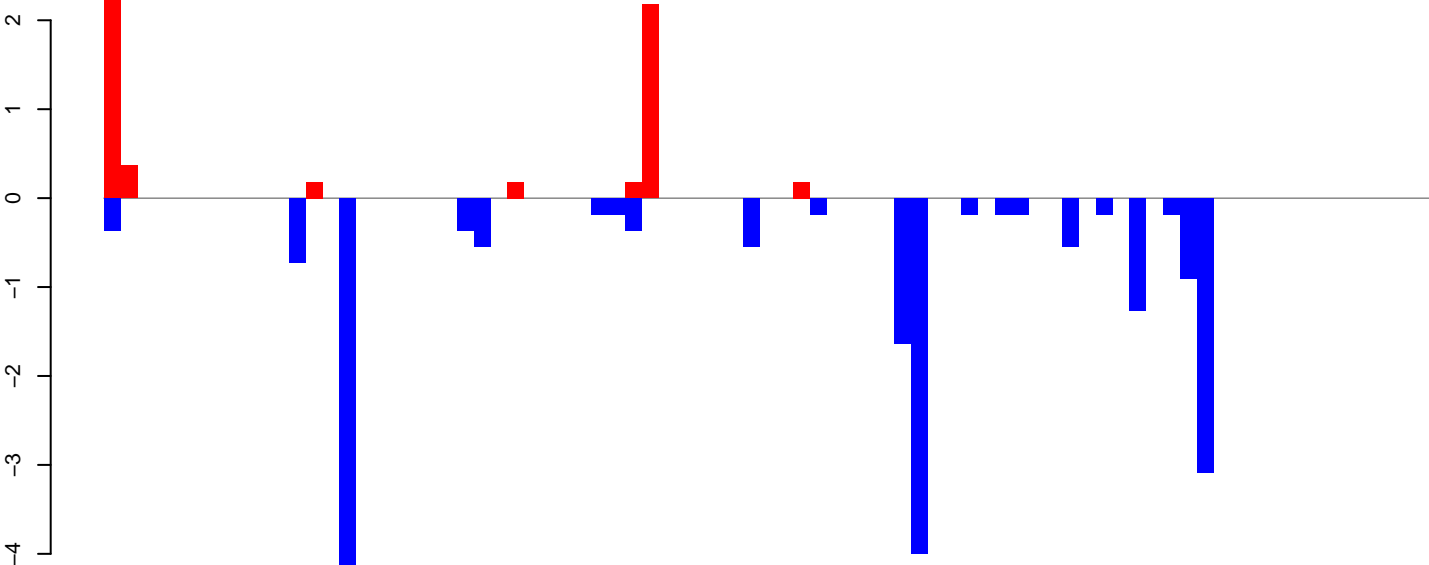
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=20, total=25

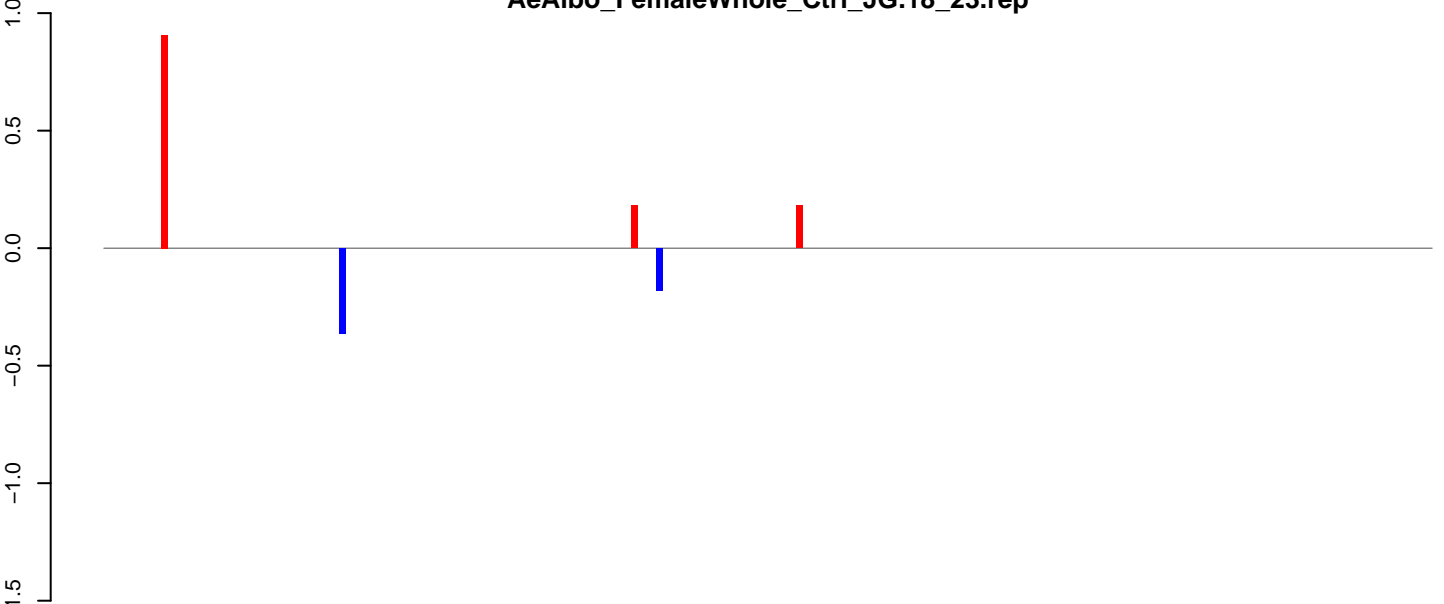
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



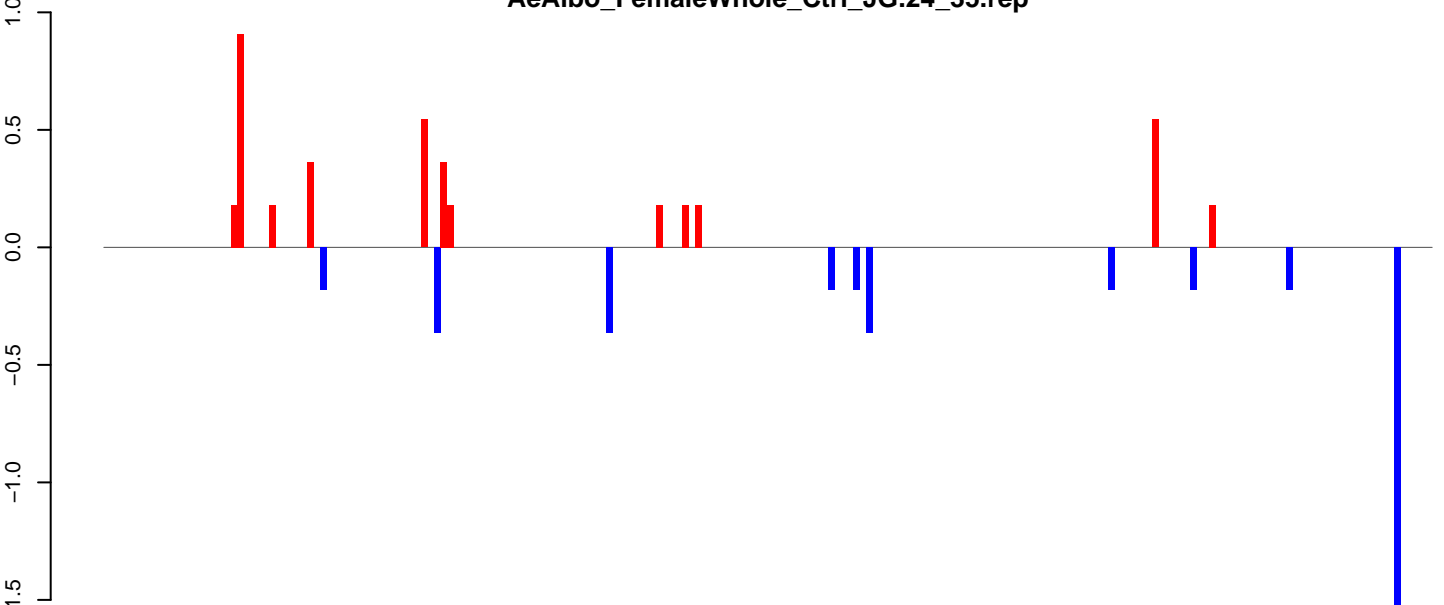
positive=6, negative=20, total=26

Window size=25, length=1964, TE@ltr-1\_family-3155@Unknown:1-1964

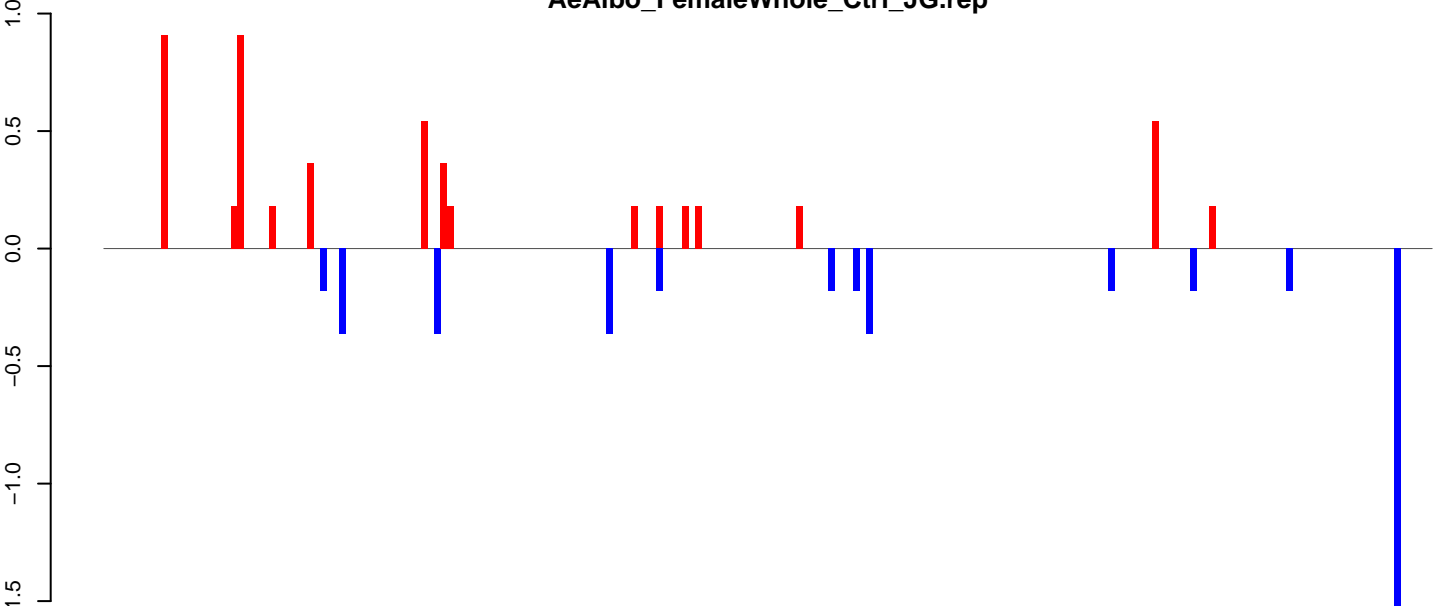
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



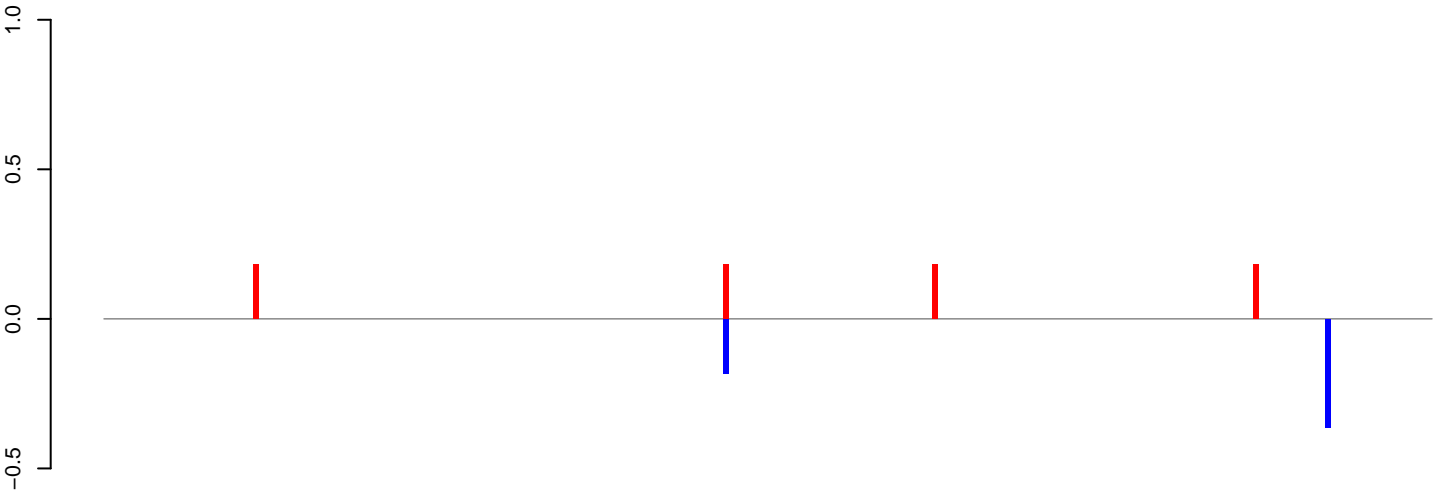
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5204, TE@ltr-1\_family-3046@LINE RTE-BovB:1-5204

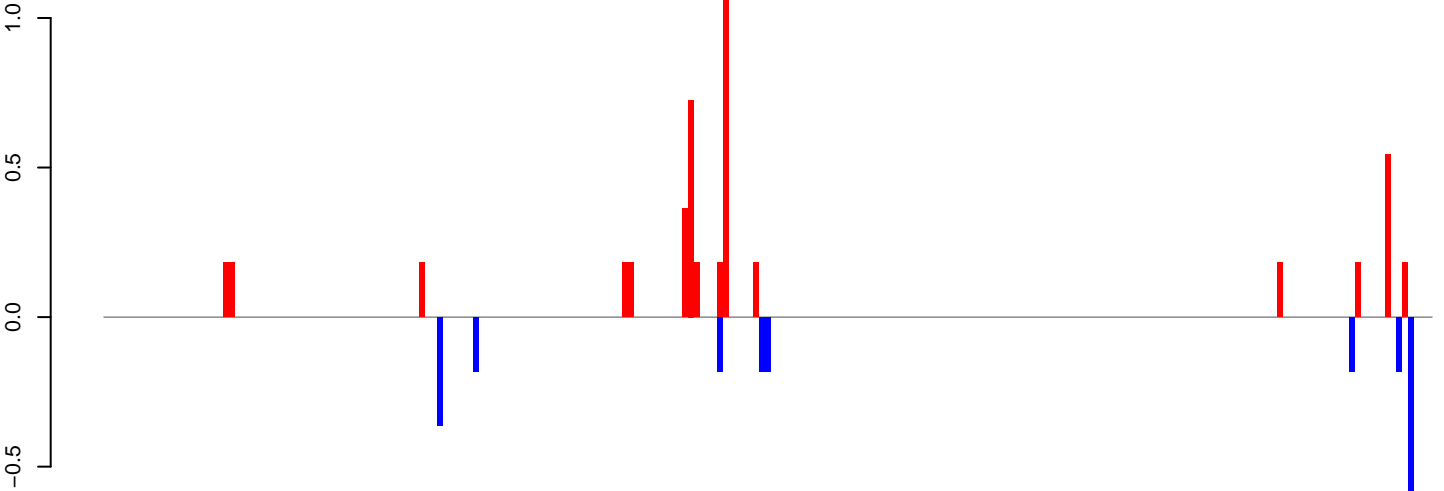
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



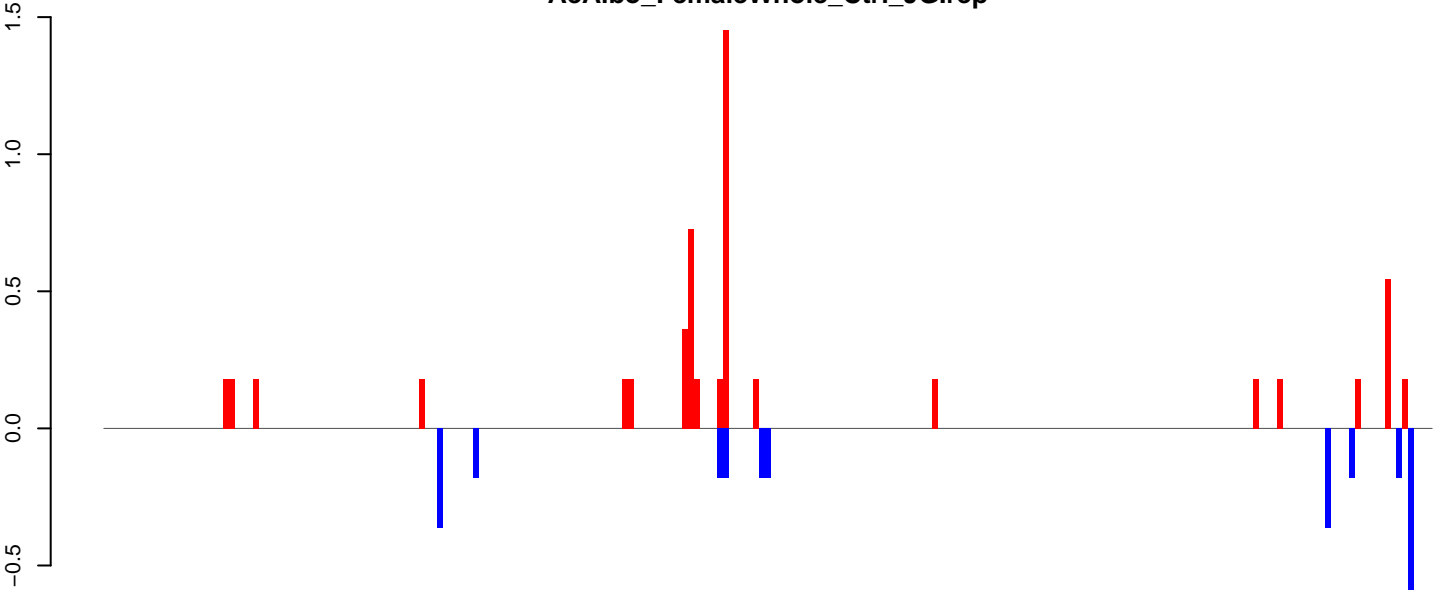
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=2, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=6, negative=3, total=8

Window size=25, length=5573, TE@ltr-1\_family-3005@DNA:1-5573

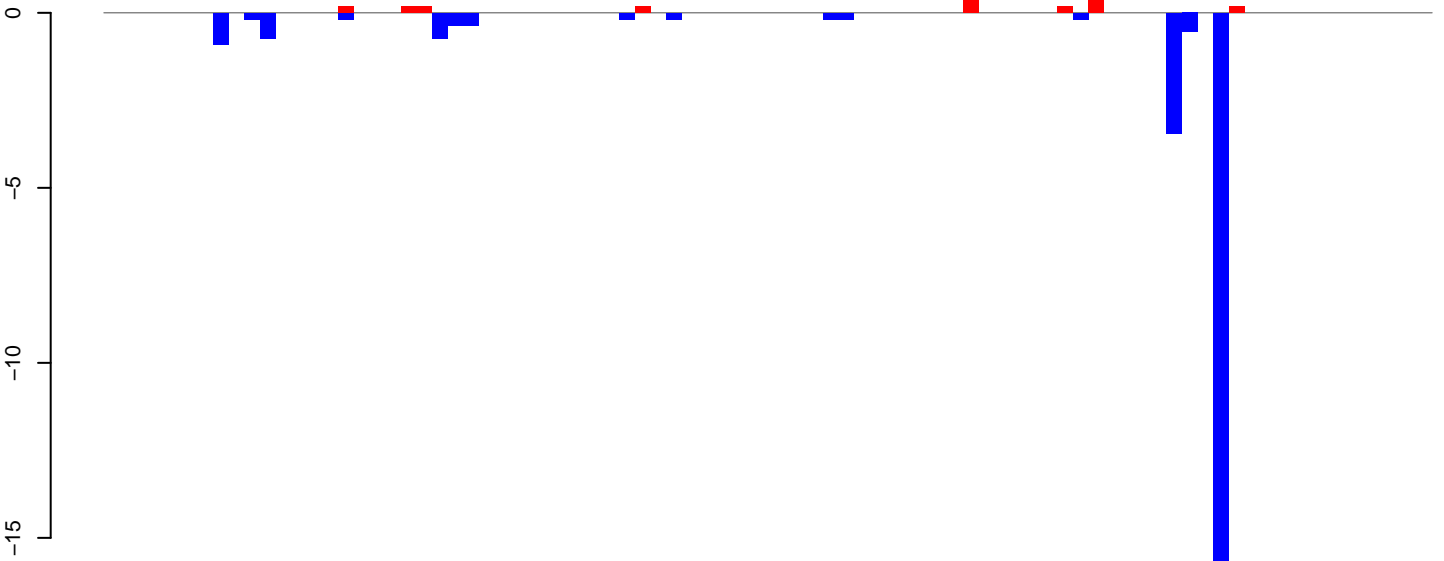
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



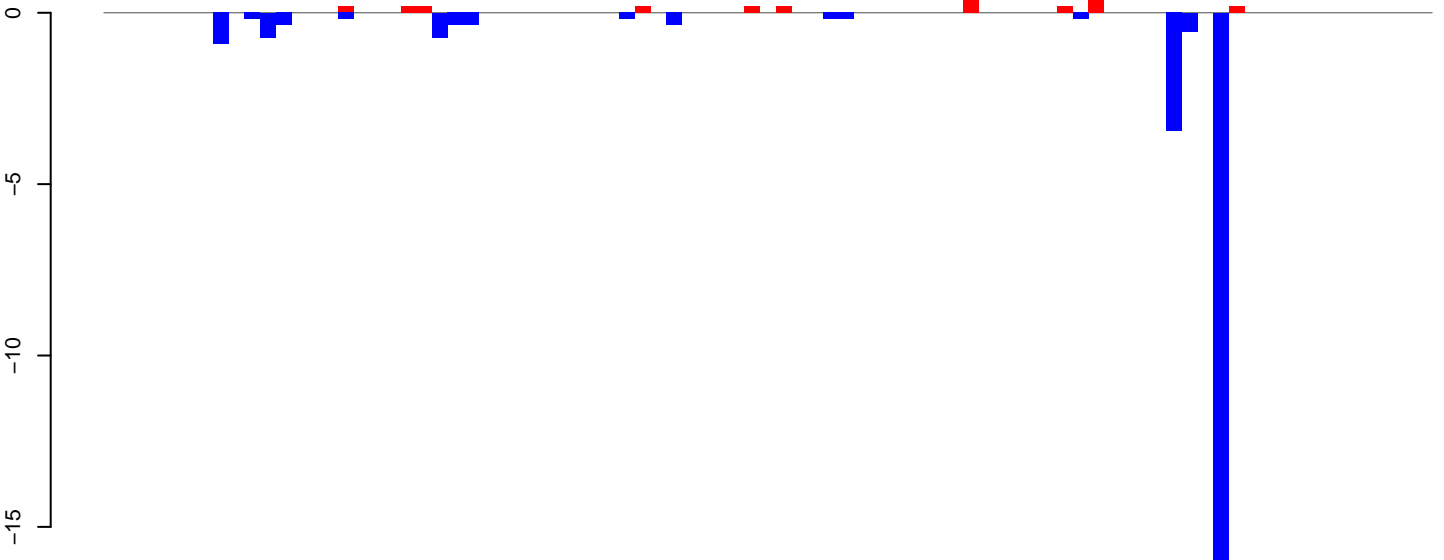
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=25, total=27

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

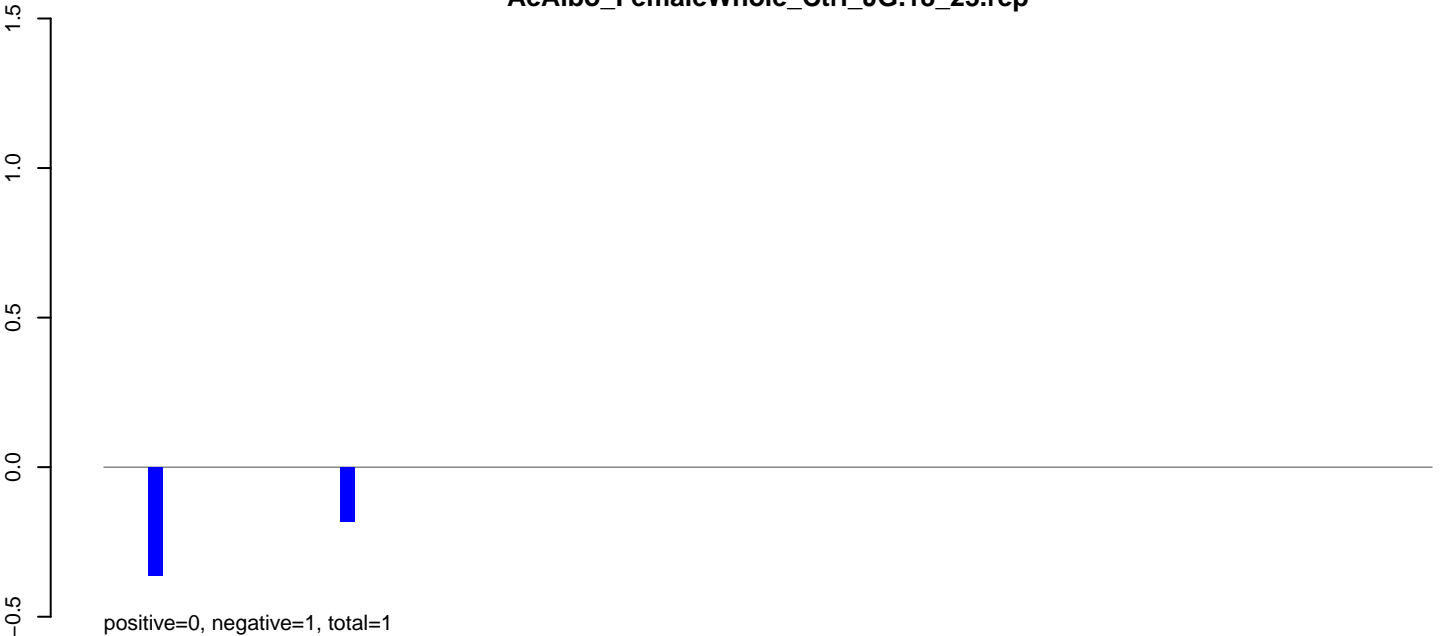


positive=2, negative=26, total=28

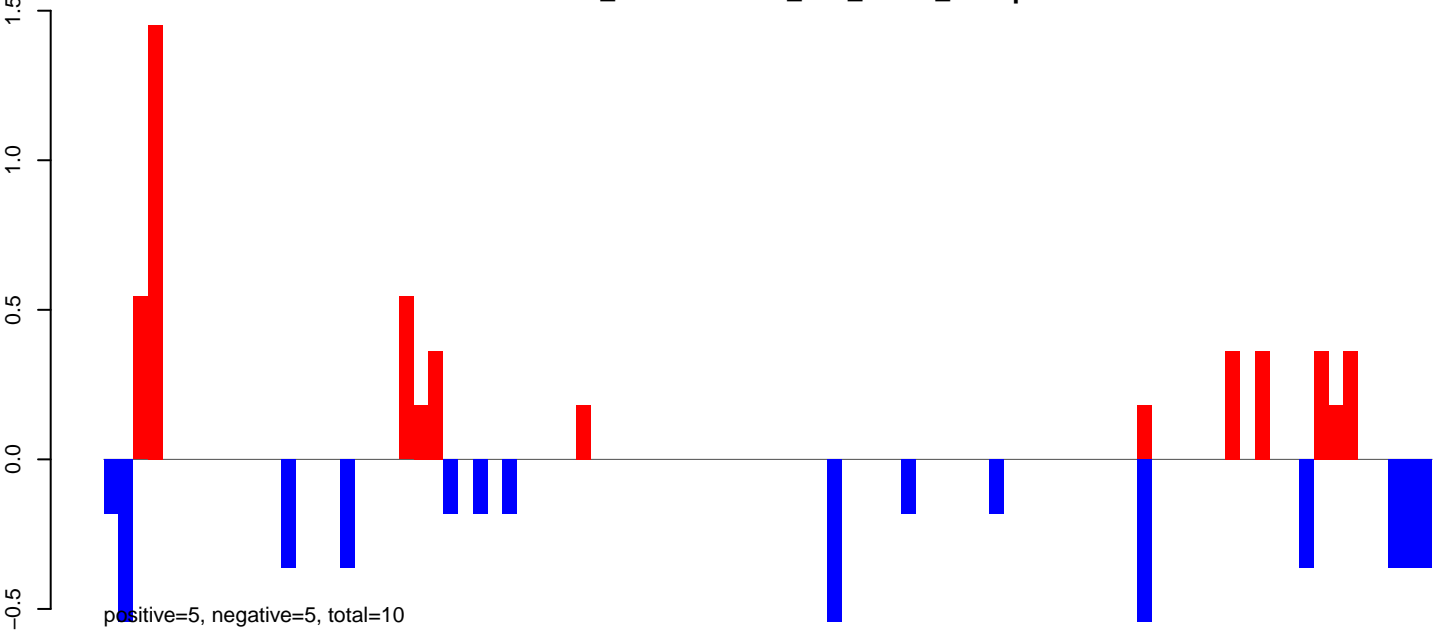
Window size=25, length=2125, TE@rnd-6\_family-5350@LTR\_Gypsy:1-2125

0 500 1000 1500 2000

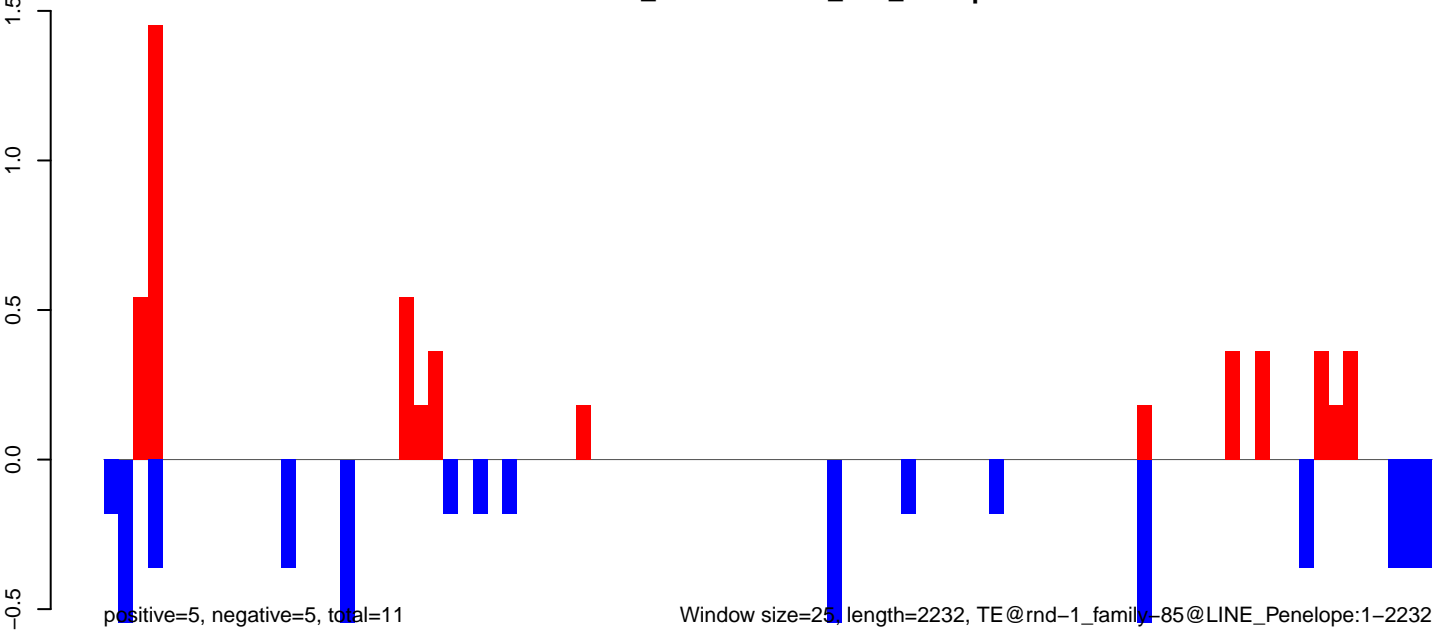
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



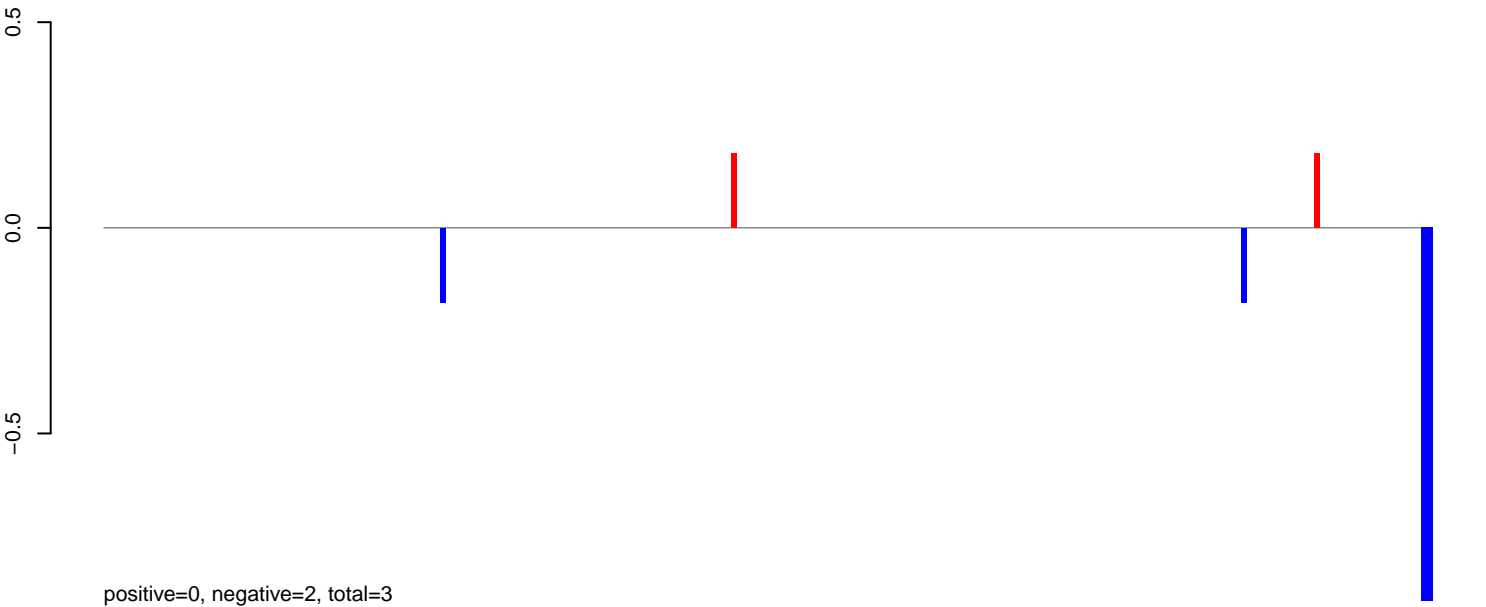
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



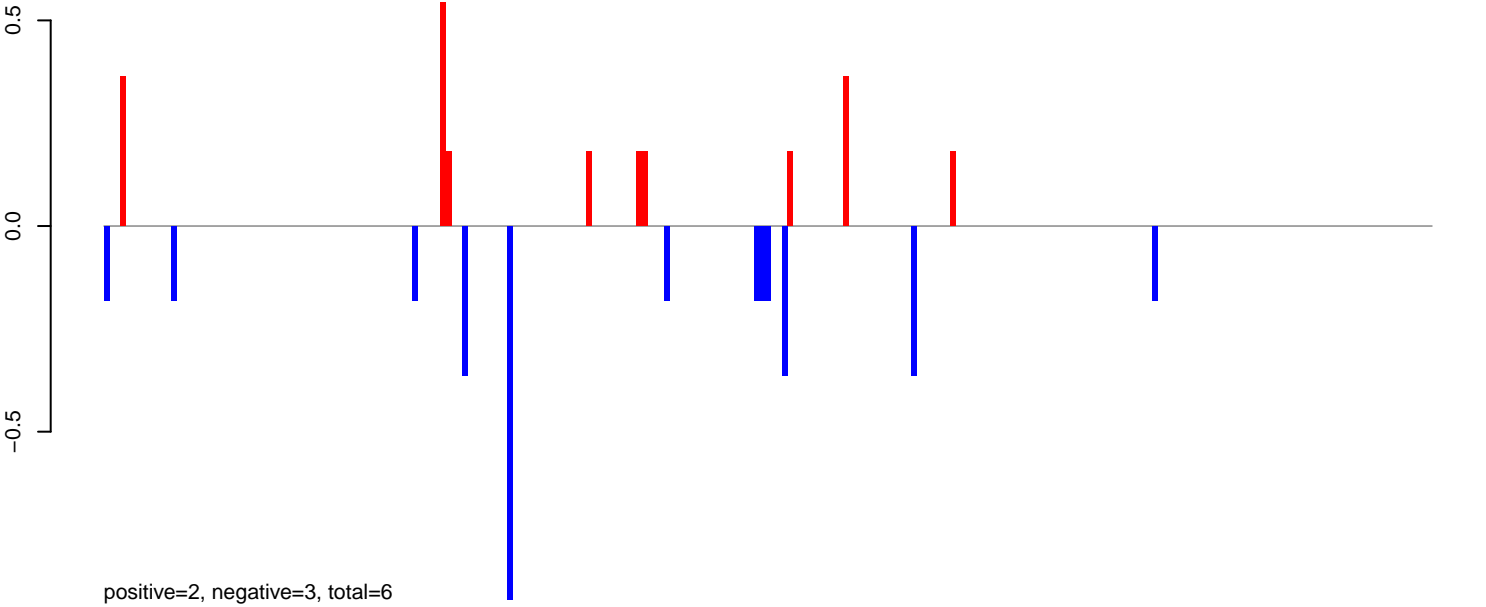
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



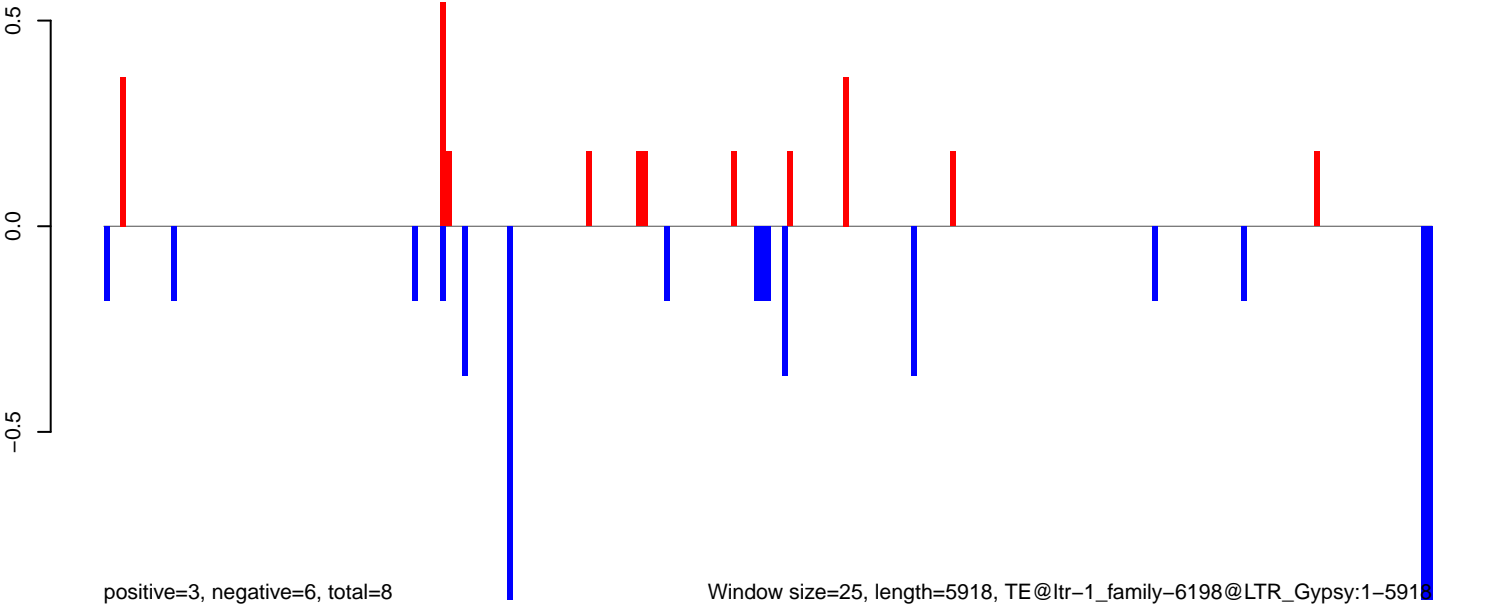
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

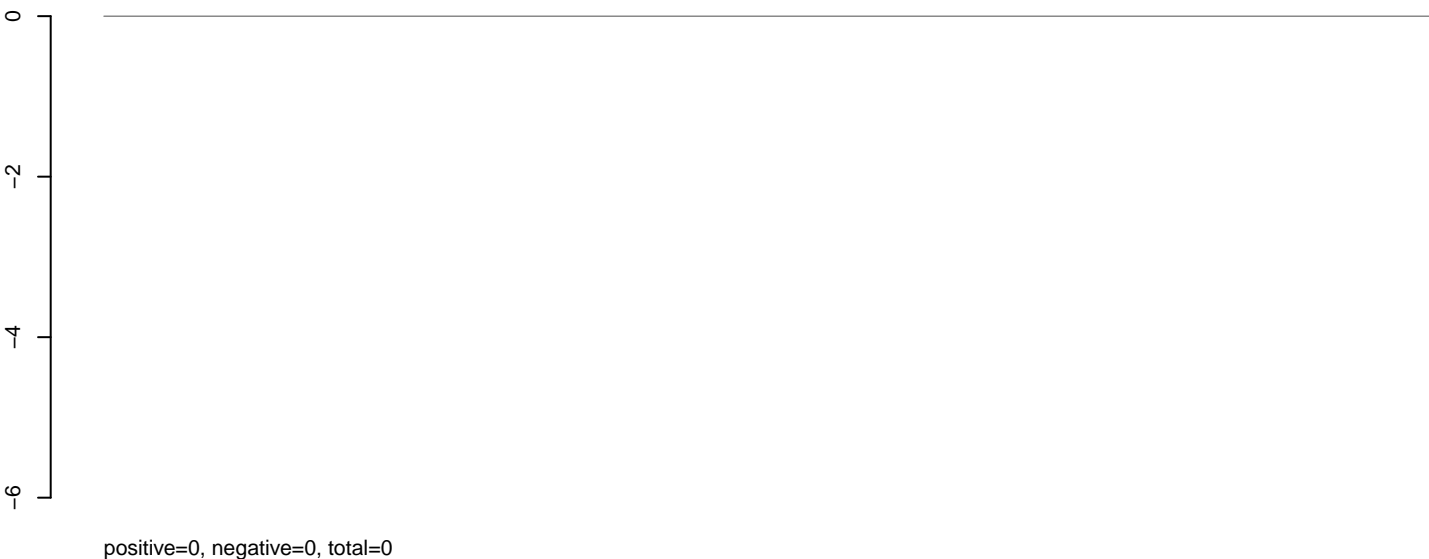


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

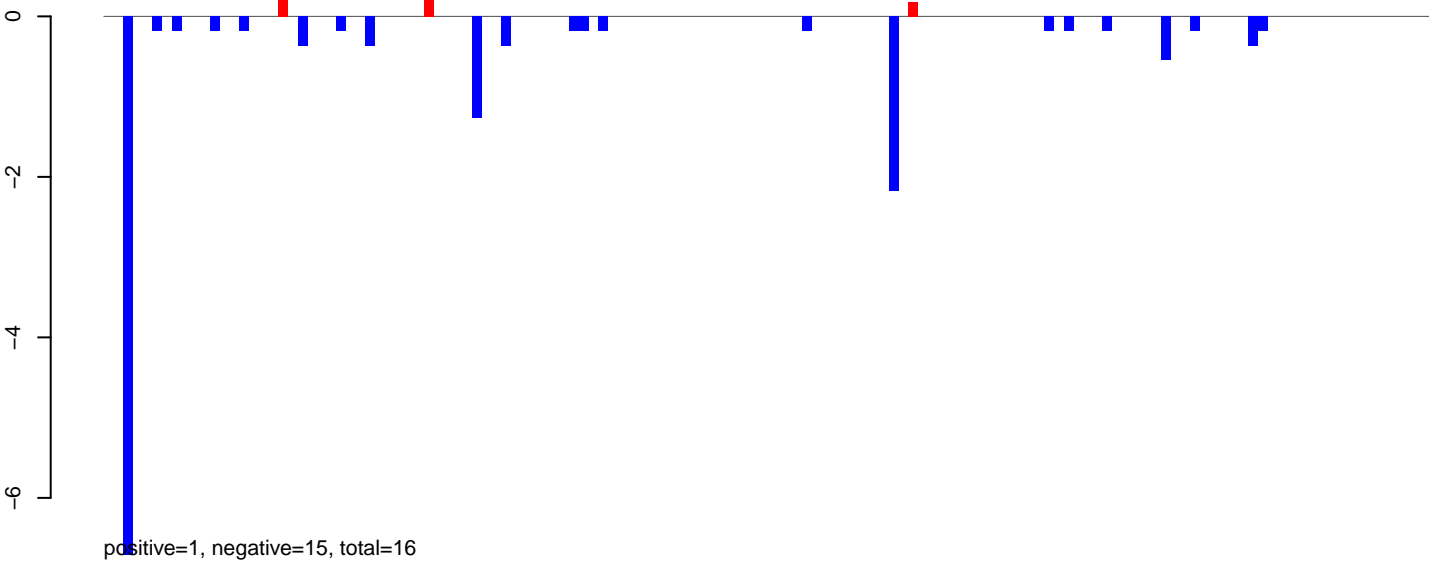


Window size=25, length=5918, TE@ltr-1\_family-6198@LTR\_Gypsy:1-5918

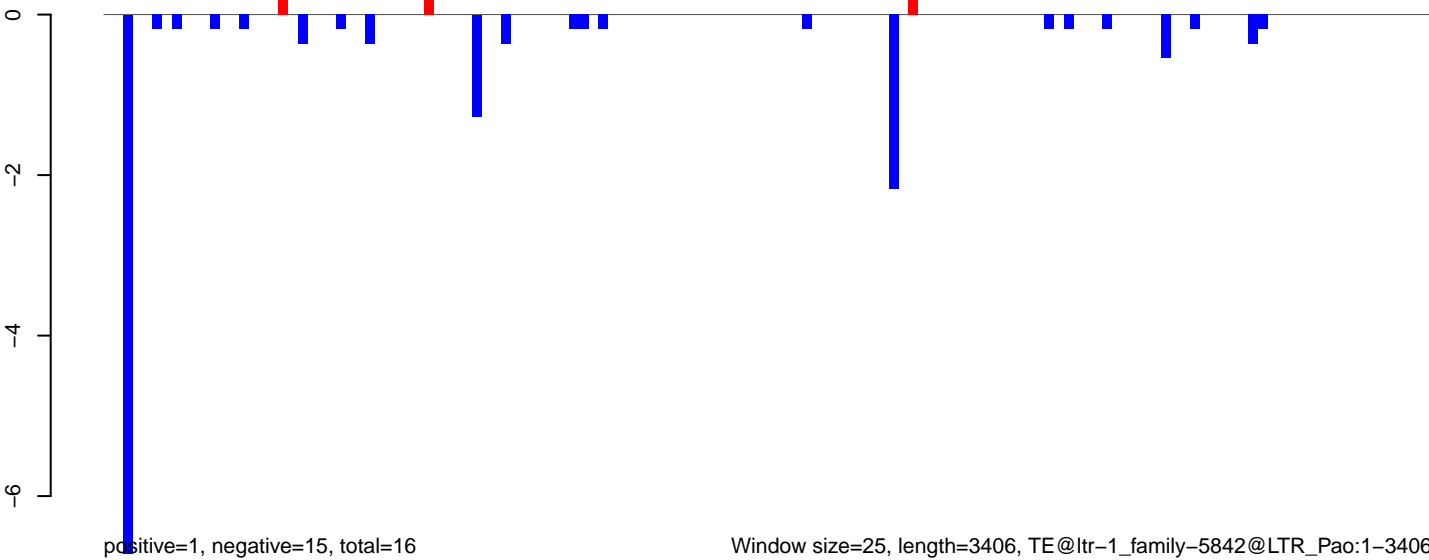
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

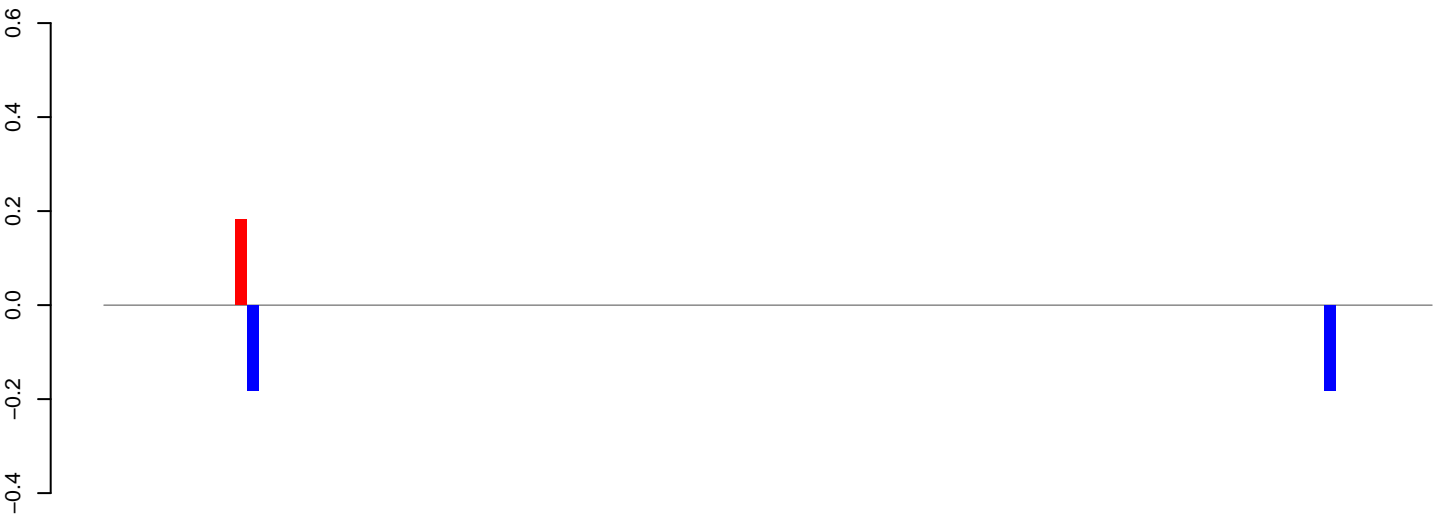


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



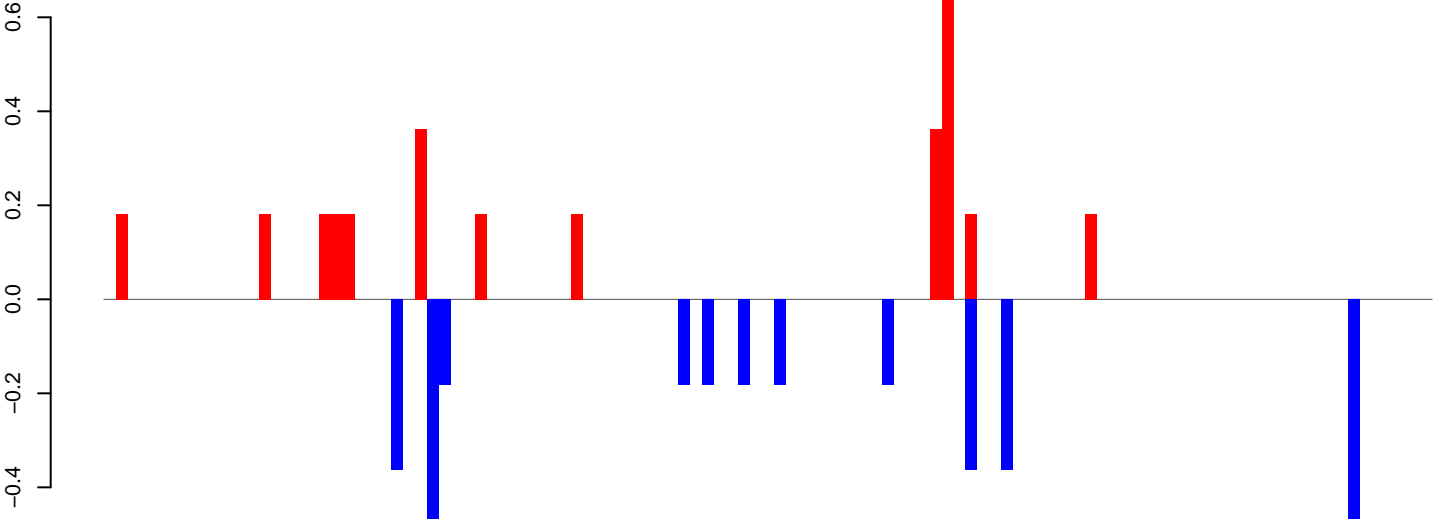


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



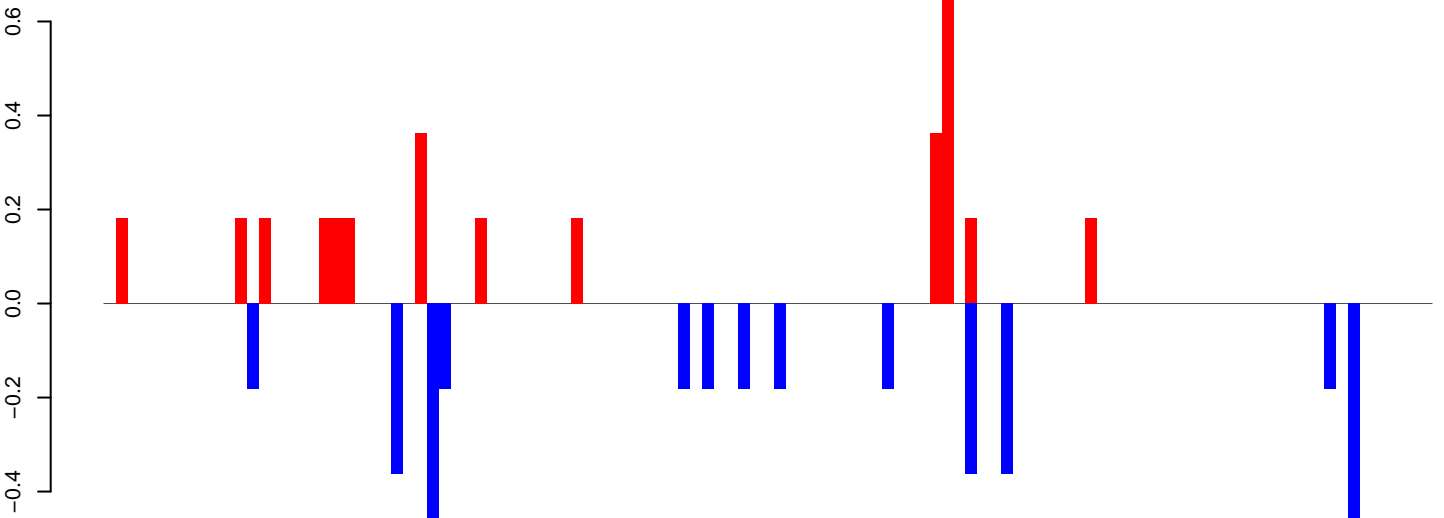
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

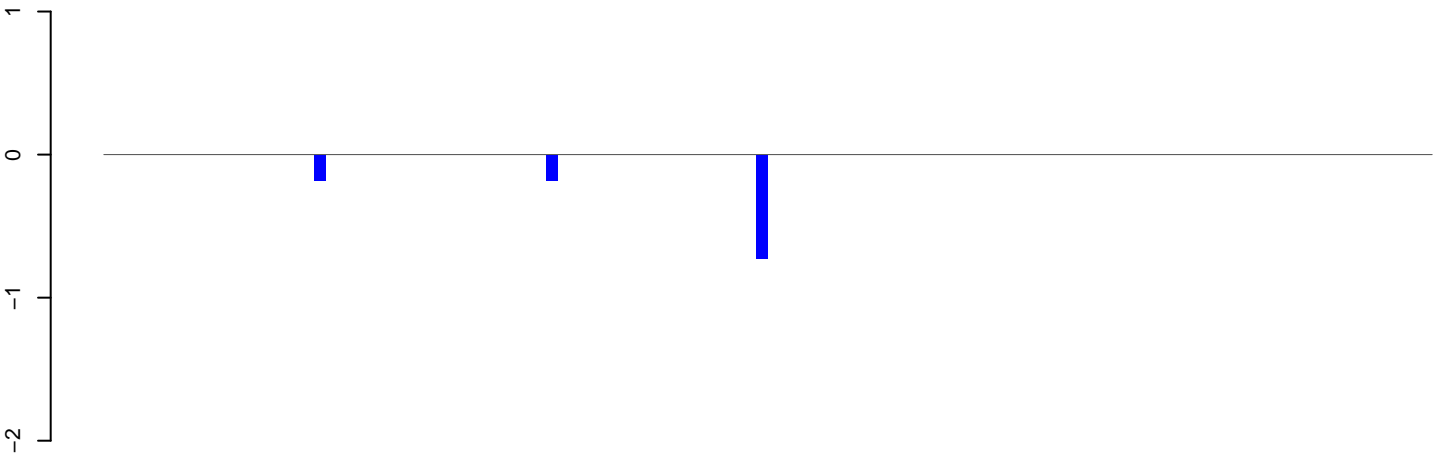


positive=3, negative=4, total=7

Window size=25, length=2755, TE@ltr-1\_family-5566@LTR\_Gypsy1-2755

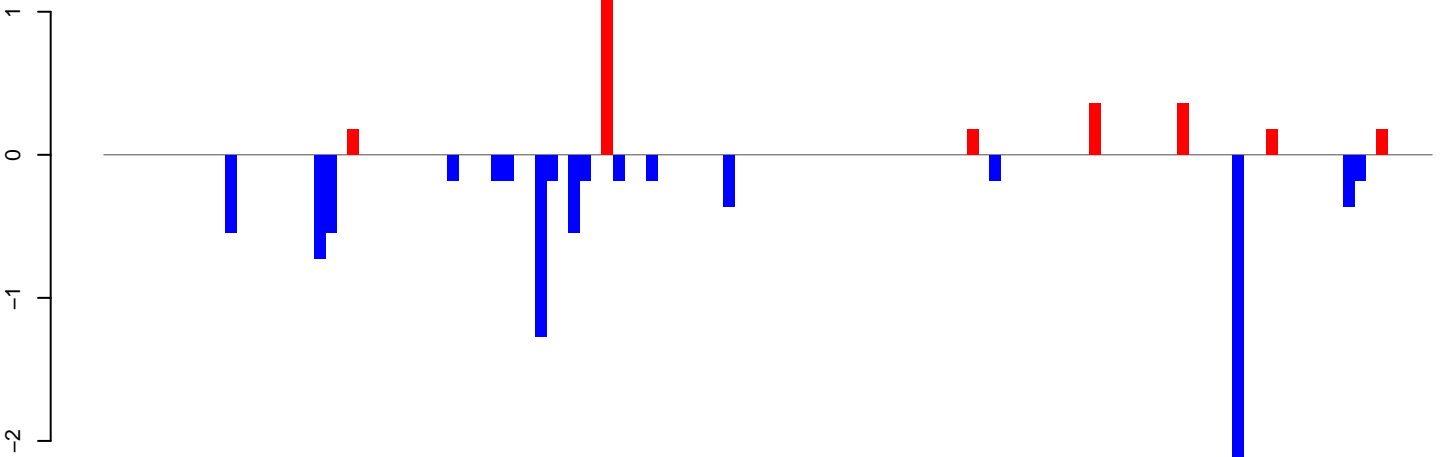
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



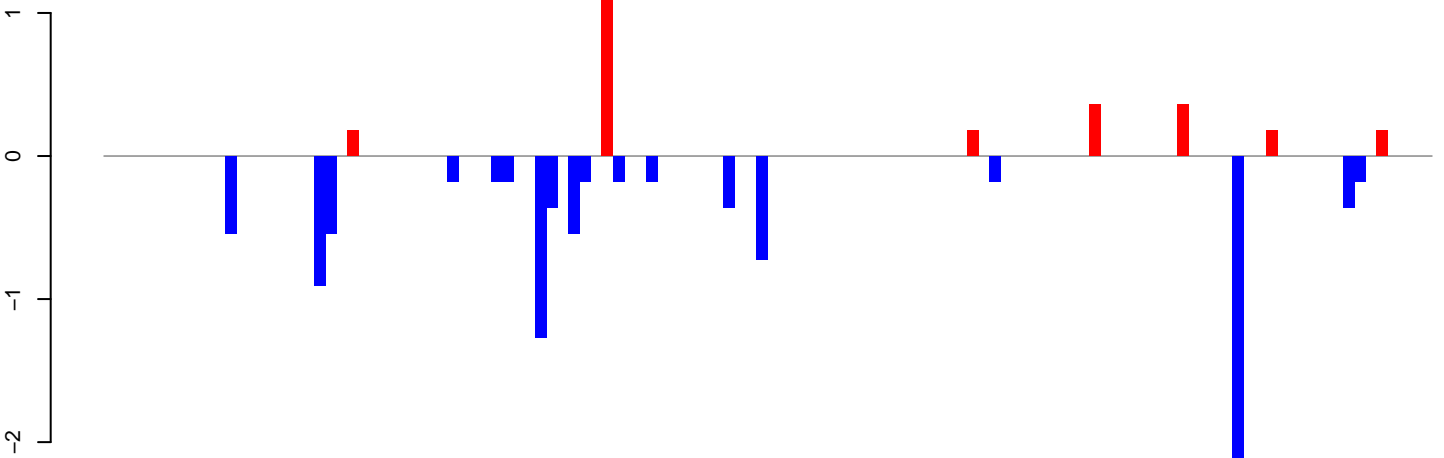
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=9, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

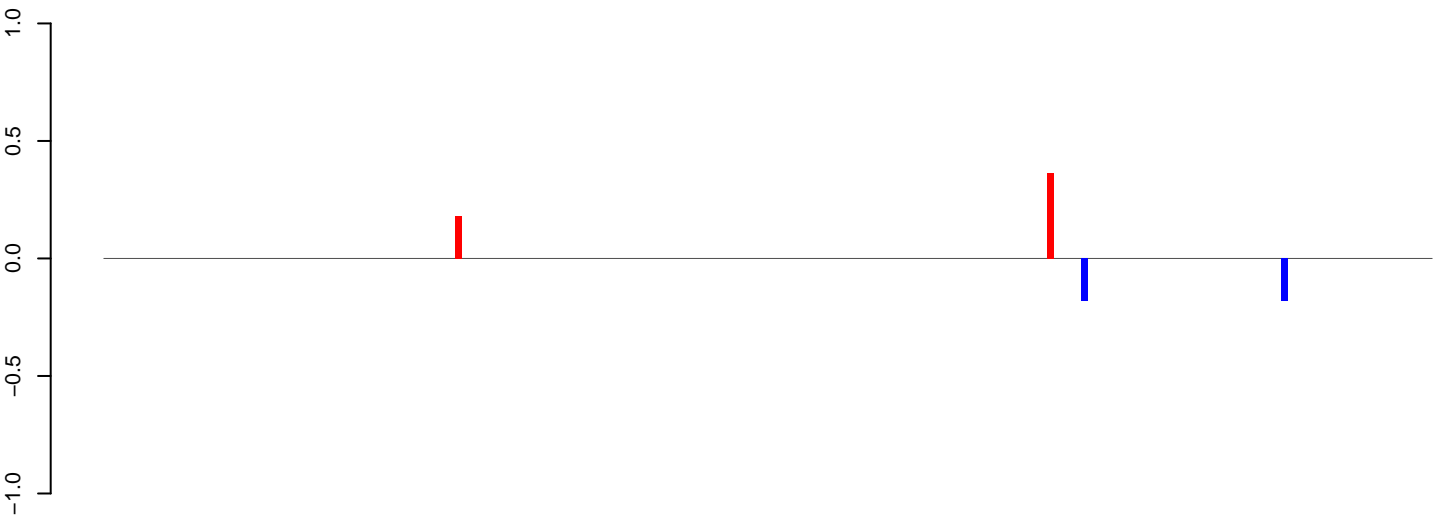


positive=3, negative=10, total=13

Window size=25, length=2979, TE@ltr-1\_family-5482@LTR\_Pao:1-2979

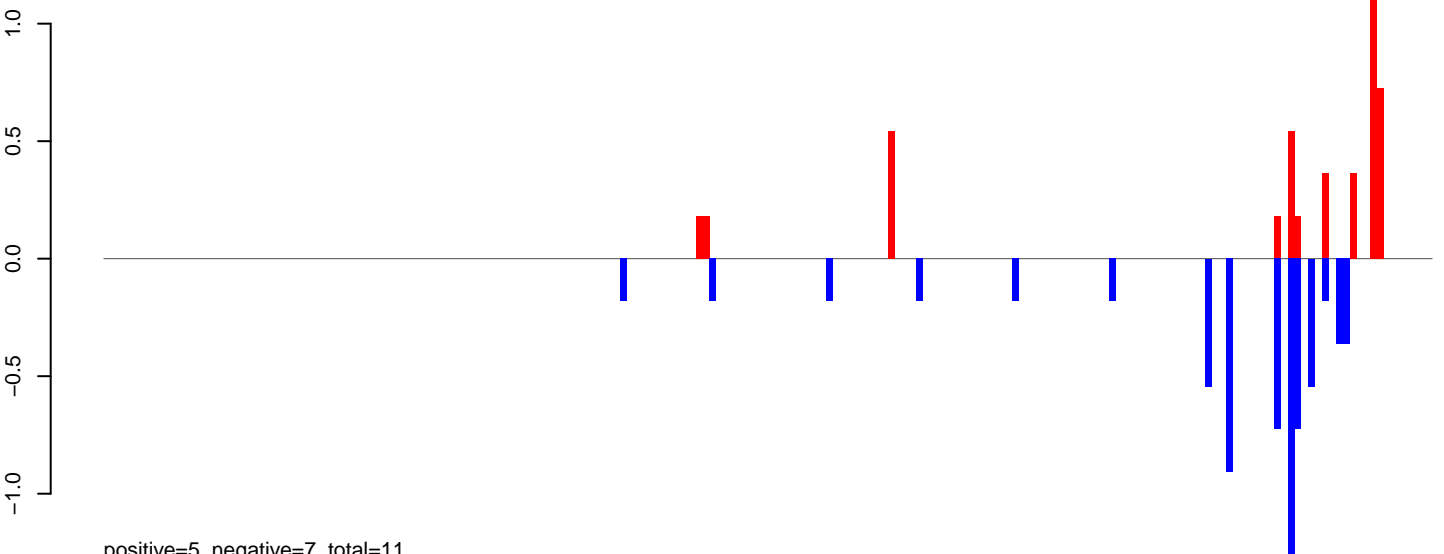
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



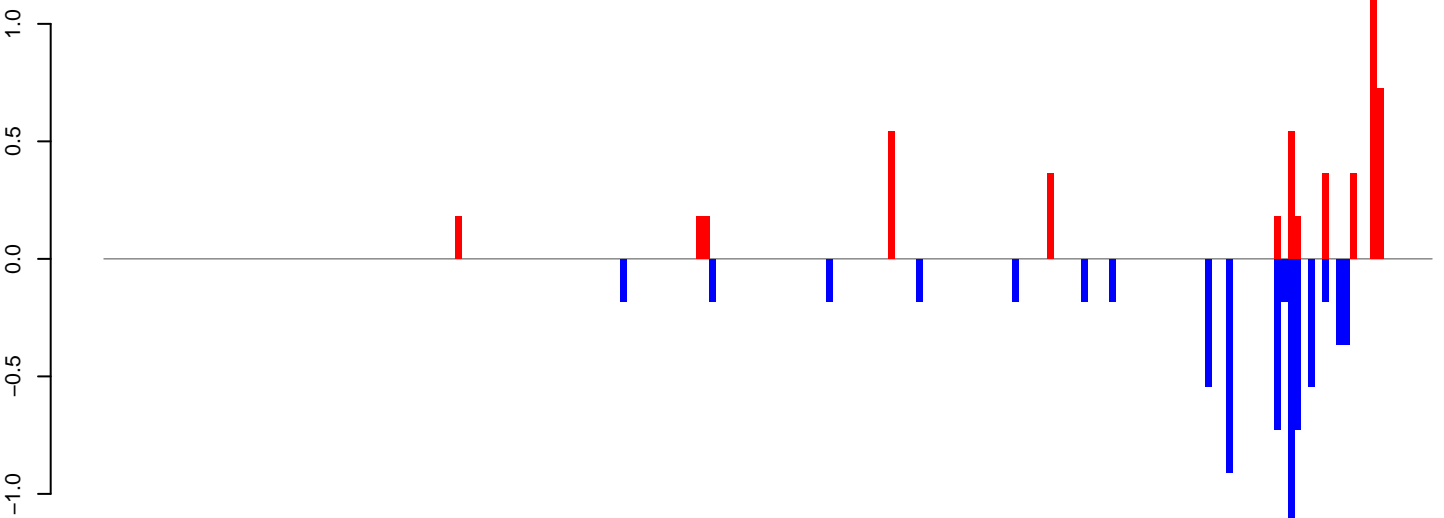
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=7, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

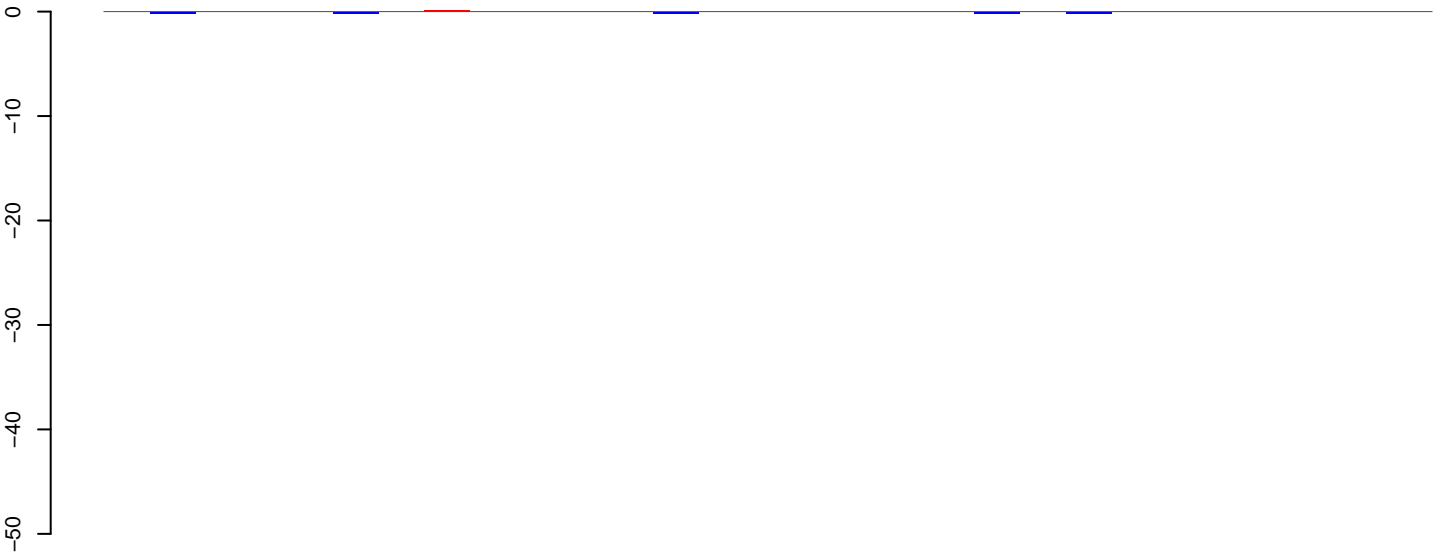


positive=5, negative=7, total=12

Window size=25, length=4822, TE@ltr-1\_family-5444@LTR\_Gypsy:1-4822

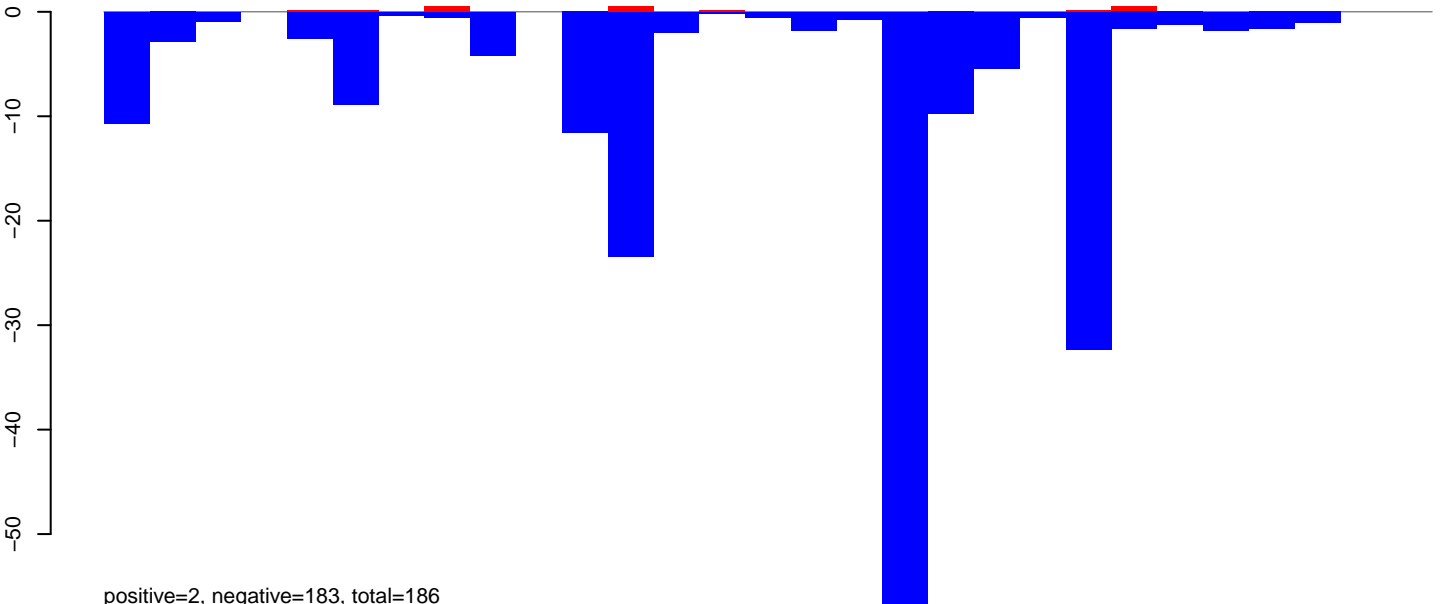
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



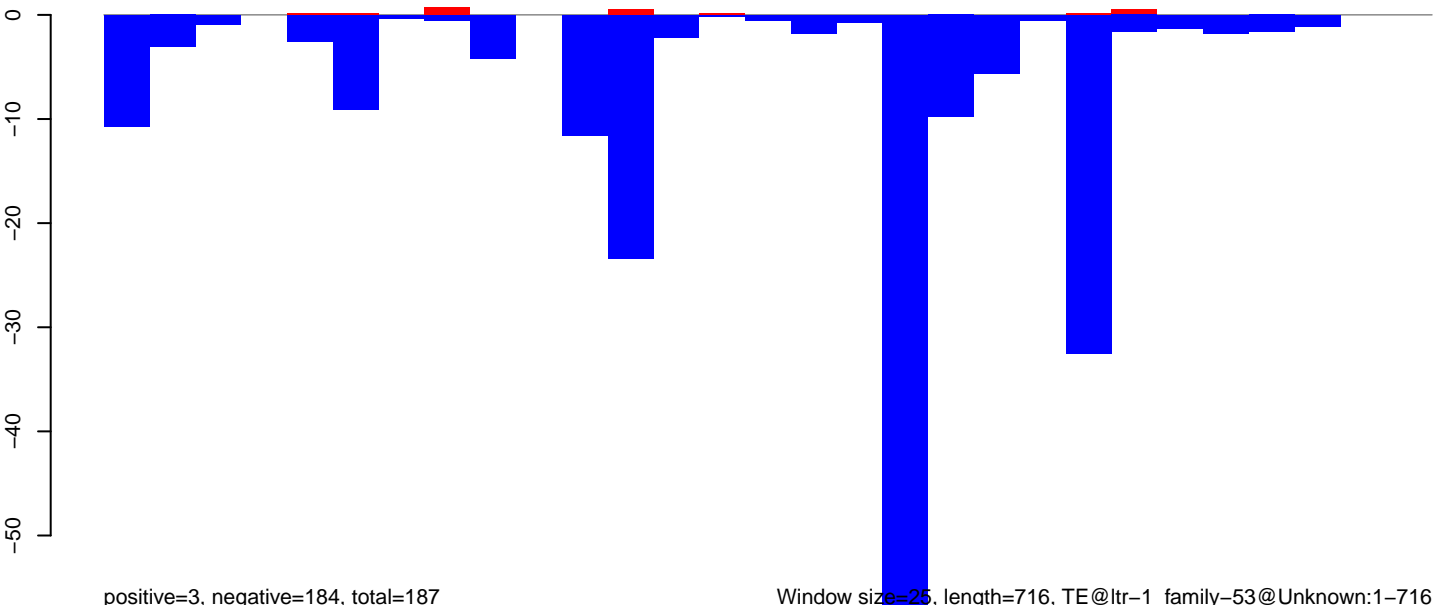
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=183, total=186

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

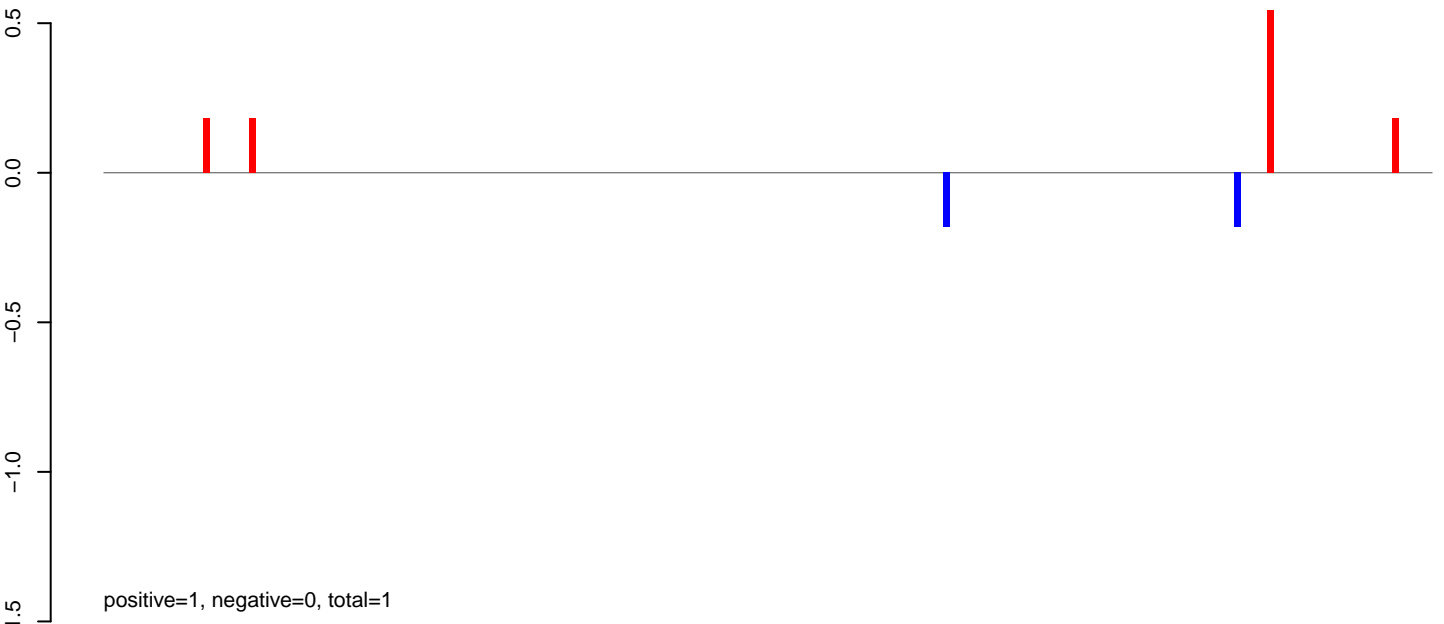


positive=3, negative=184, total=187

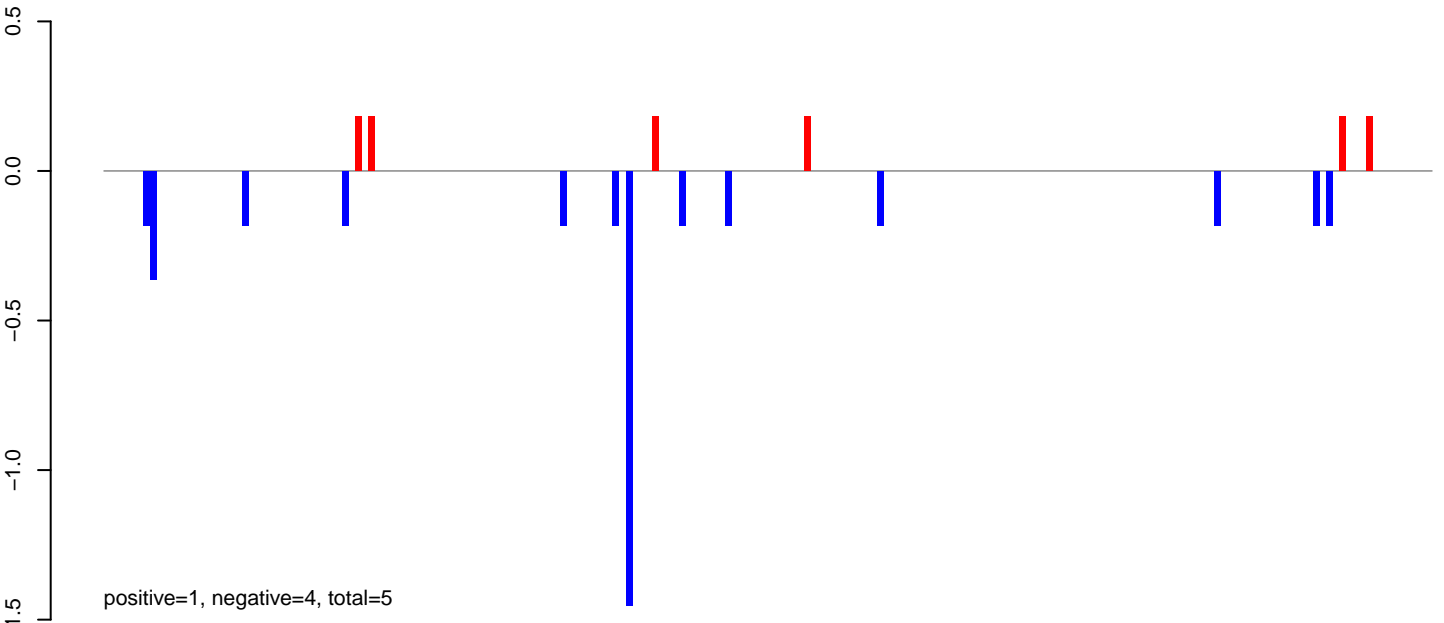
Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

0 200 400 600

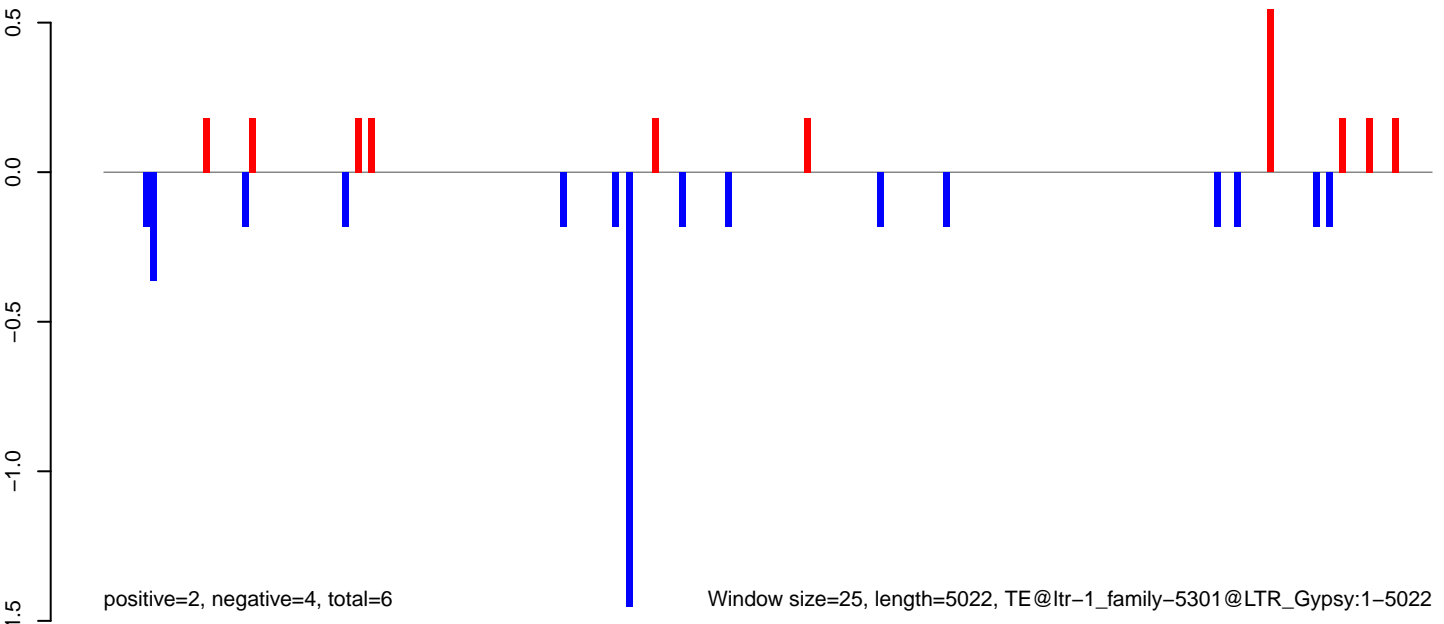
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



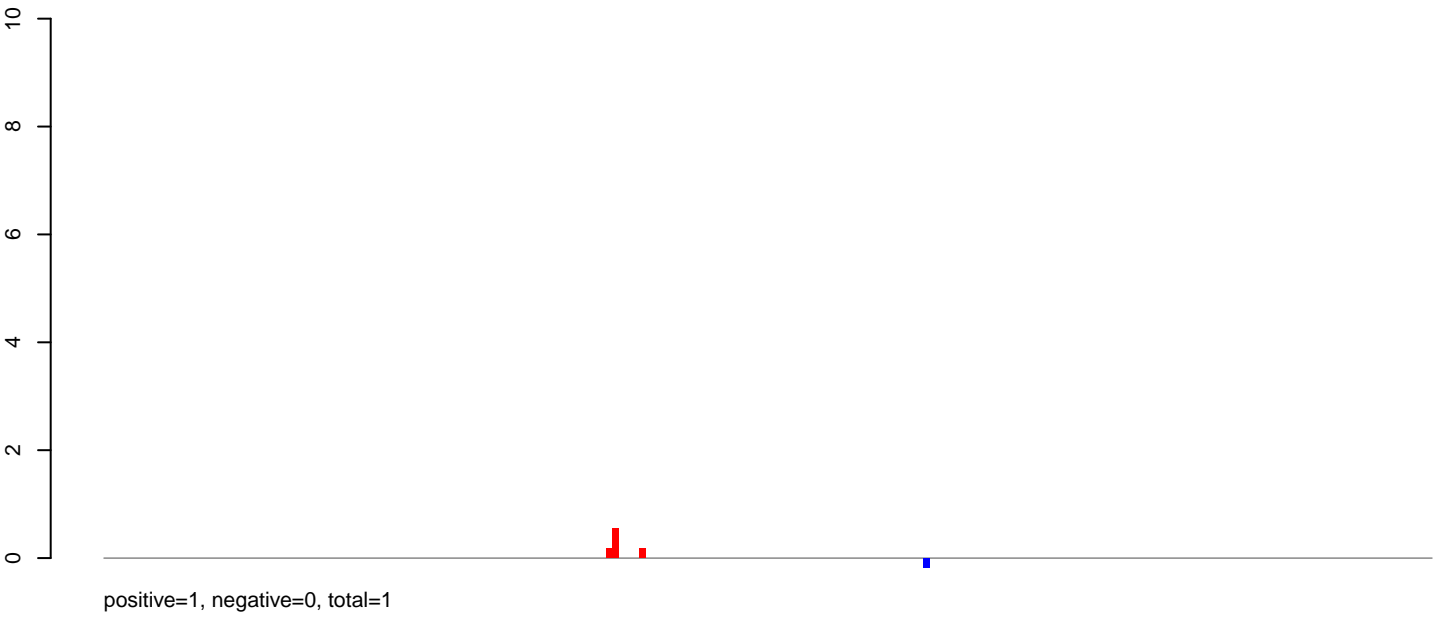
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



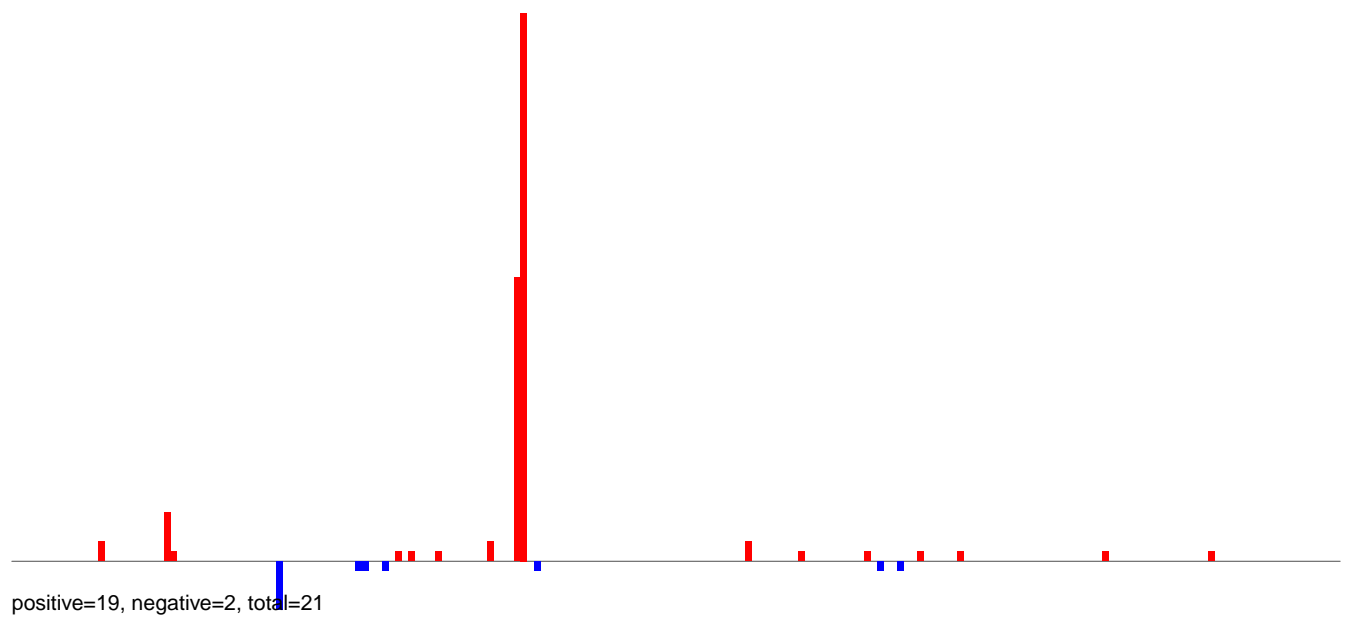
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



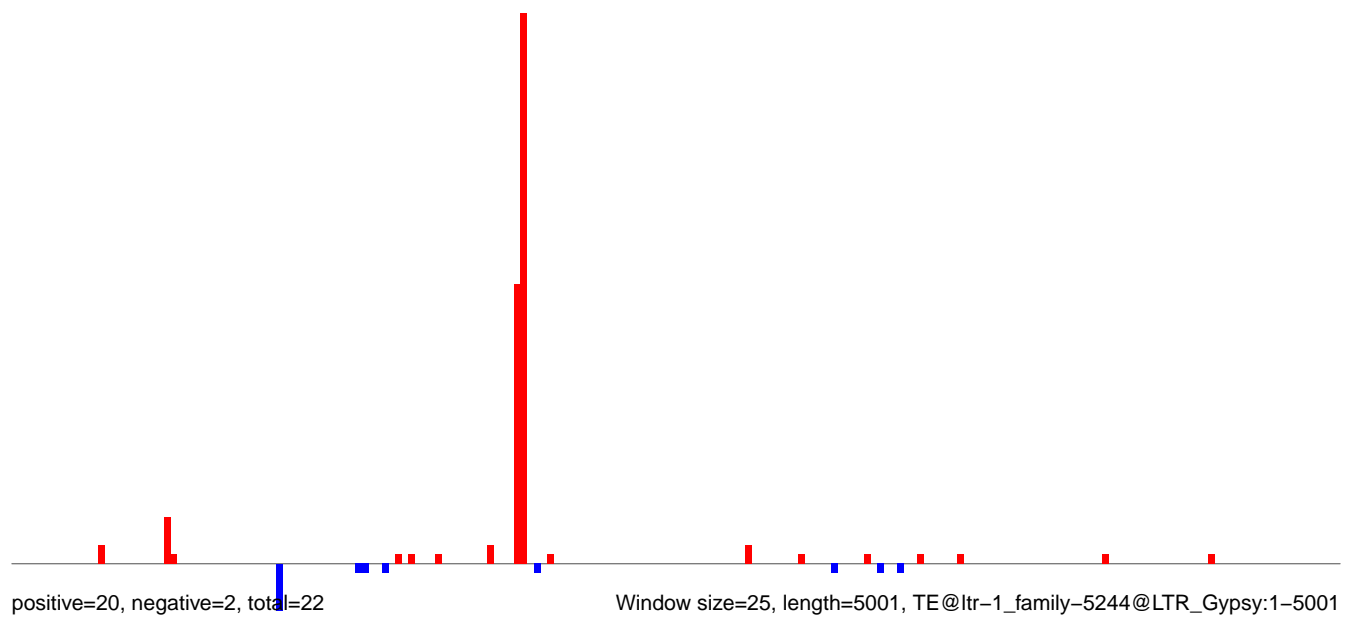
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

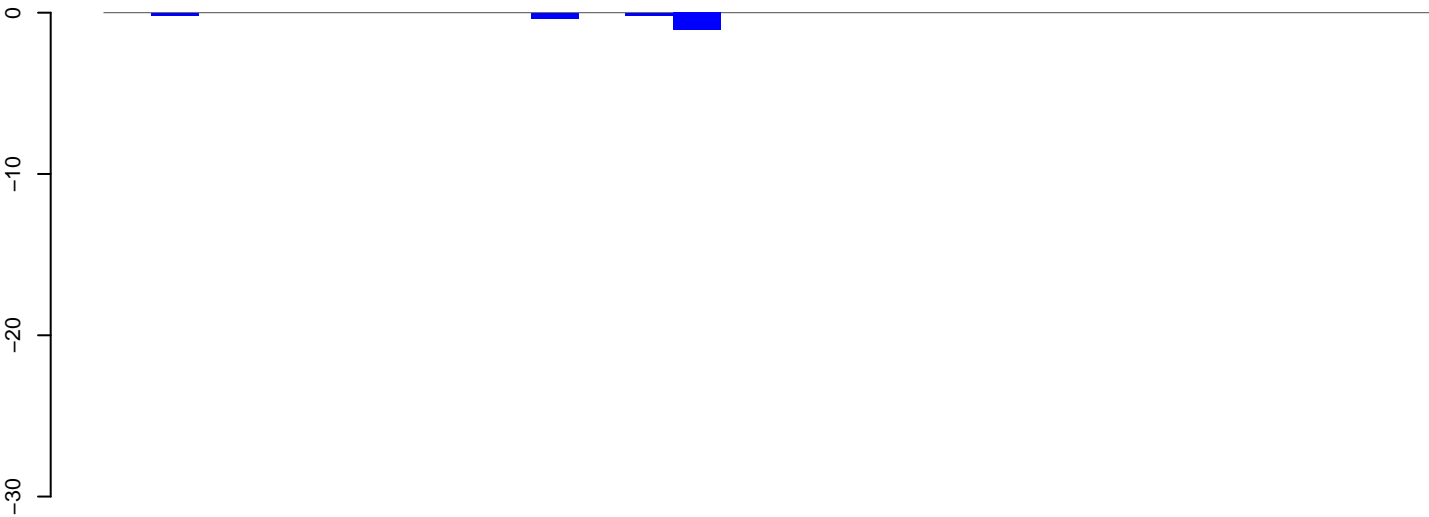


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



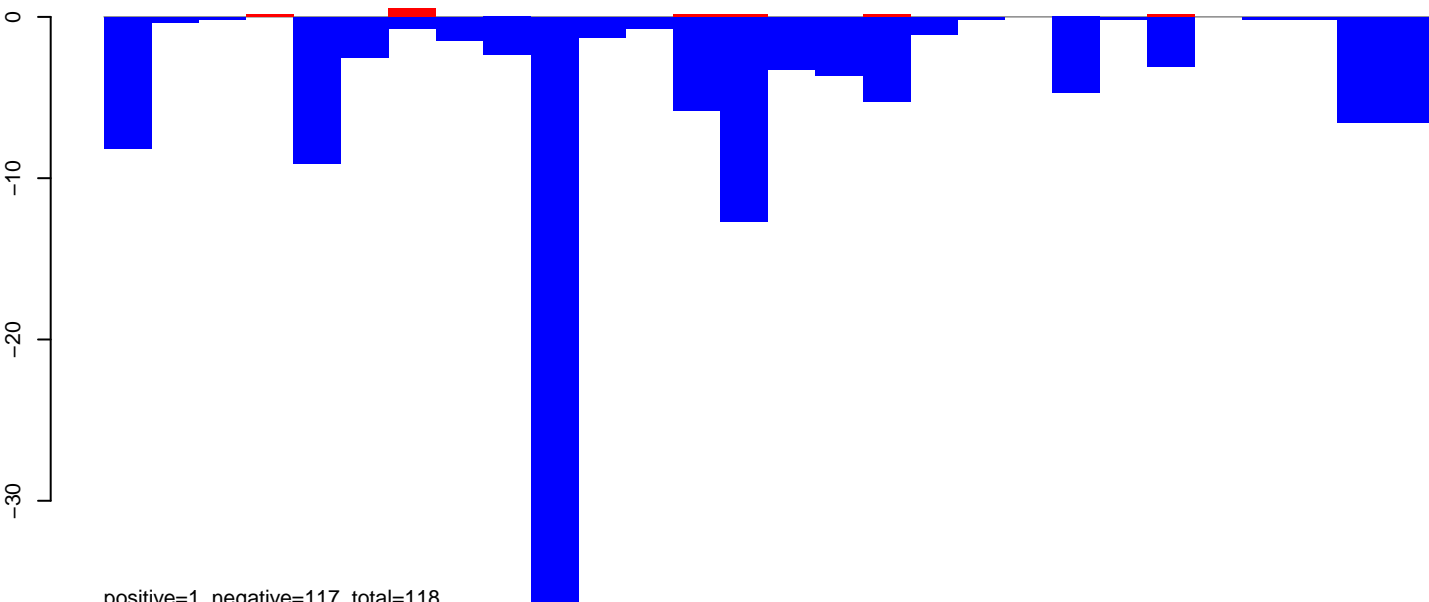
Window size=25, length=5001, TE@ltr-1\_family-5244@LTR\_Gypsy:1-5001

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



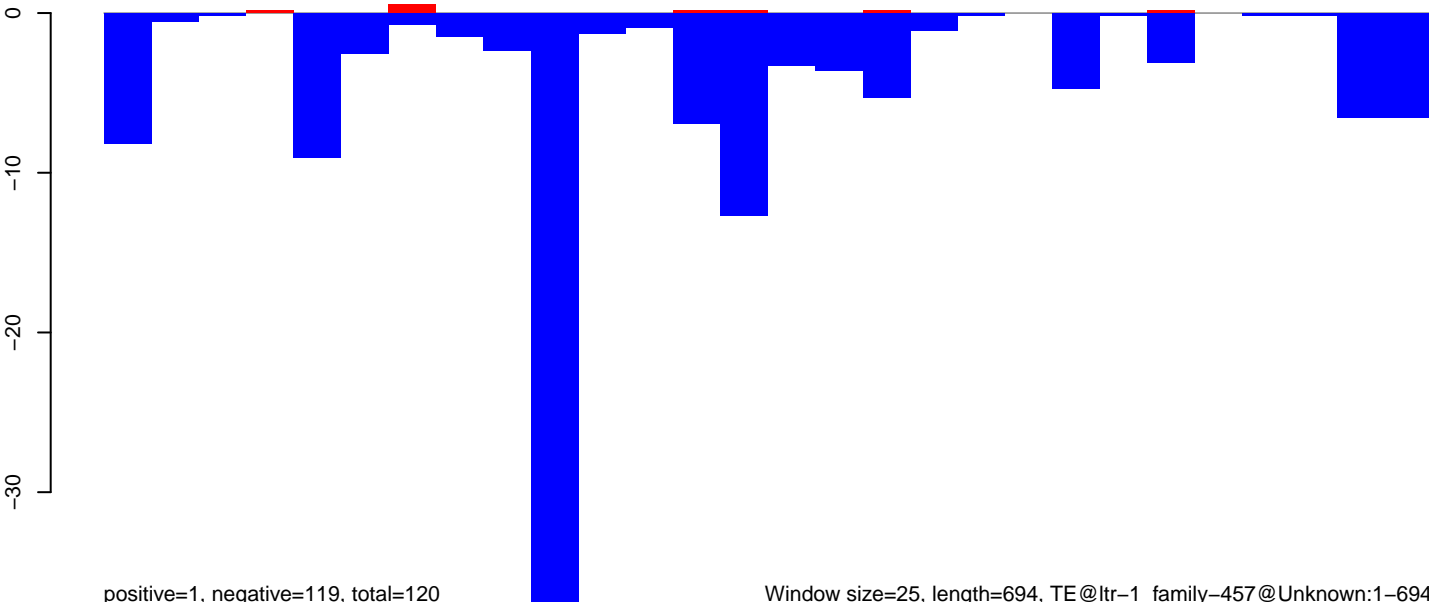
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=117, total=118

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=119, total=120

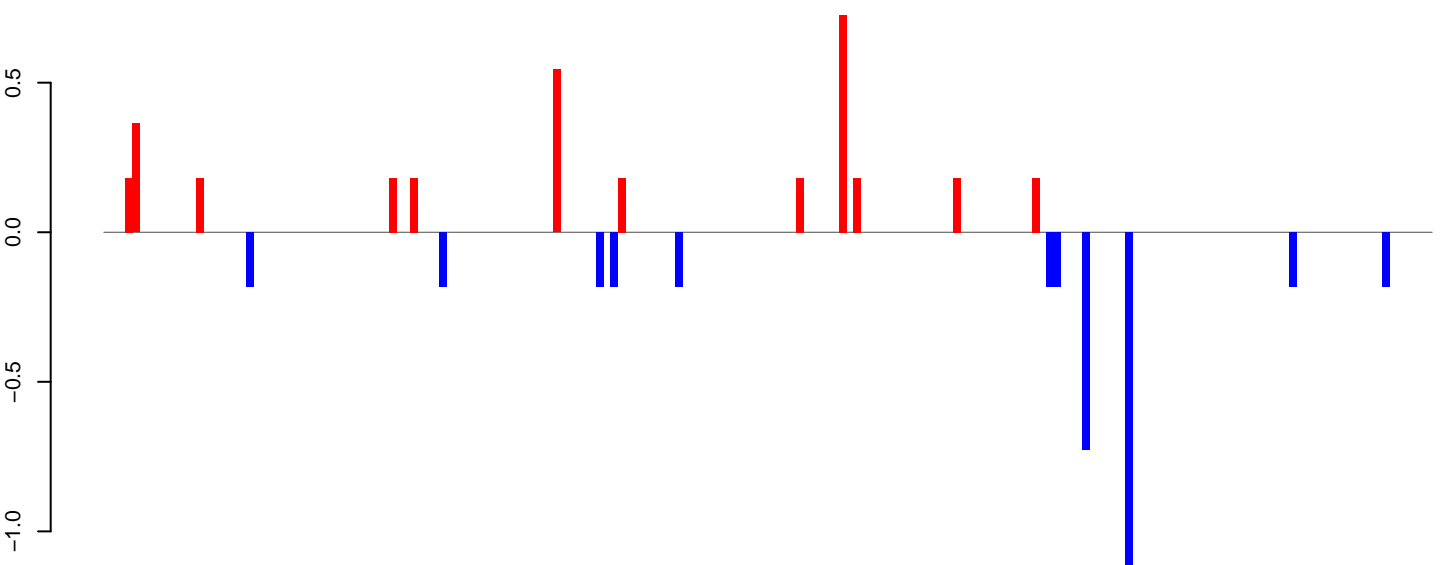
Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



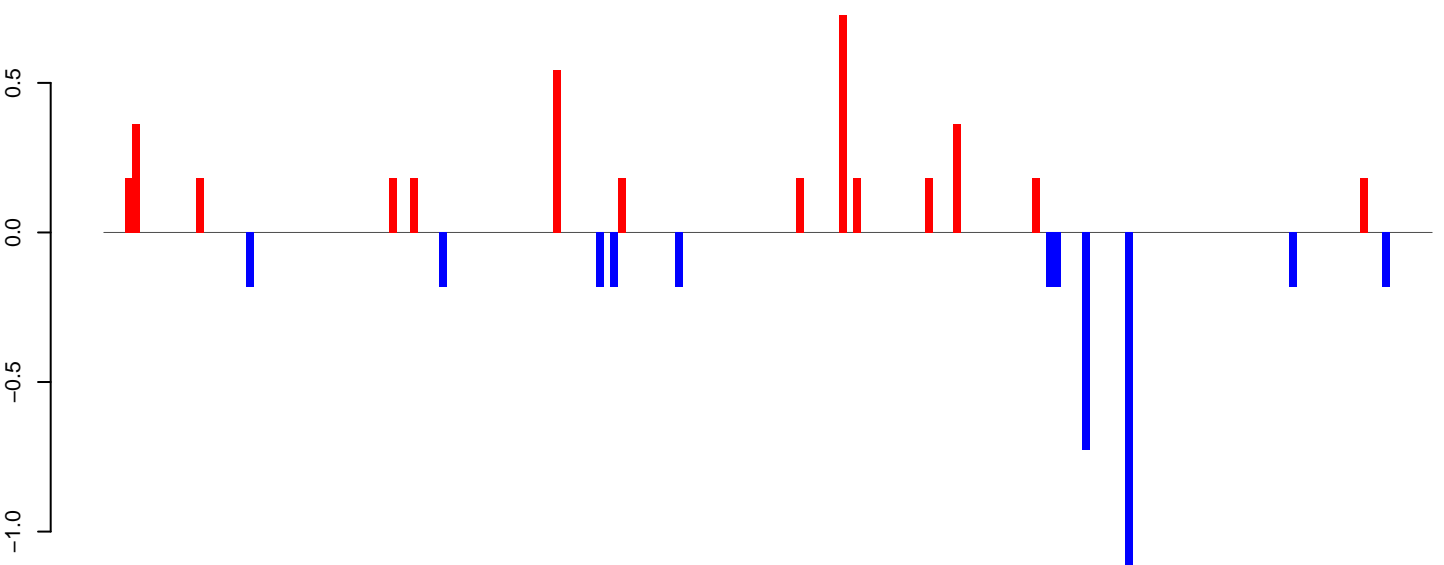
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



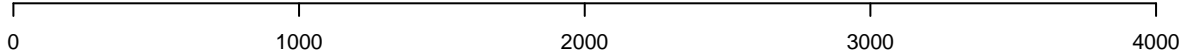
positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



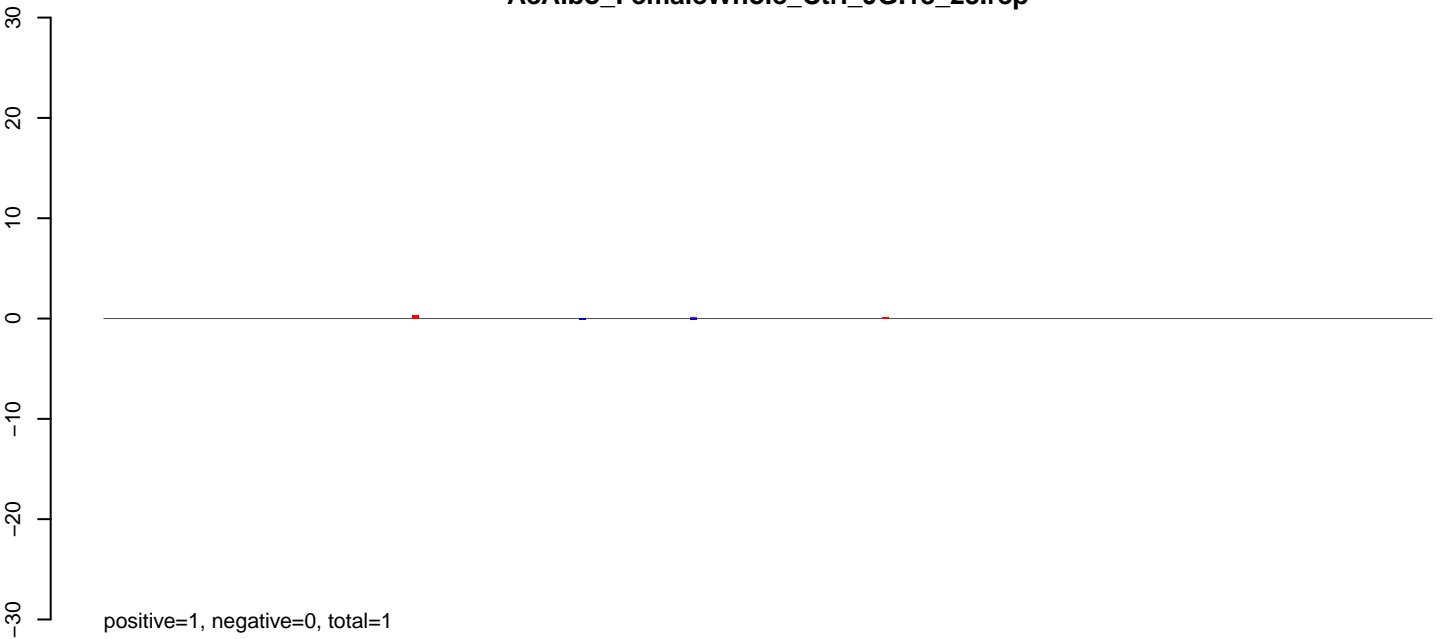
positive=4, negative=4, total=7

Window size=25, length=4642, TE@ltr-1\_family-4289@LTR\_Copia:1-4642

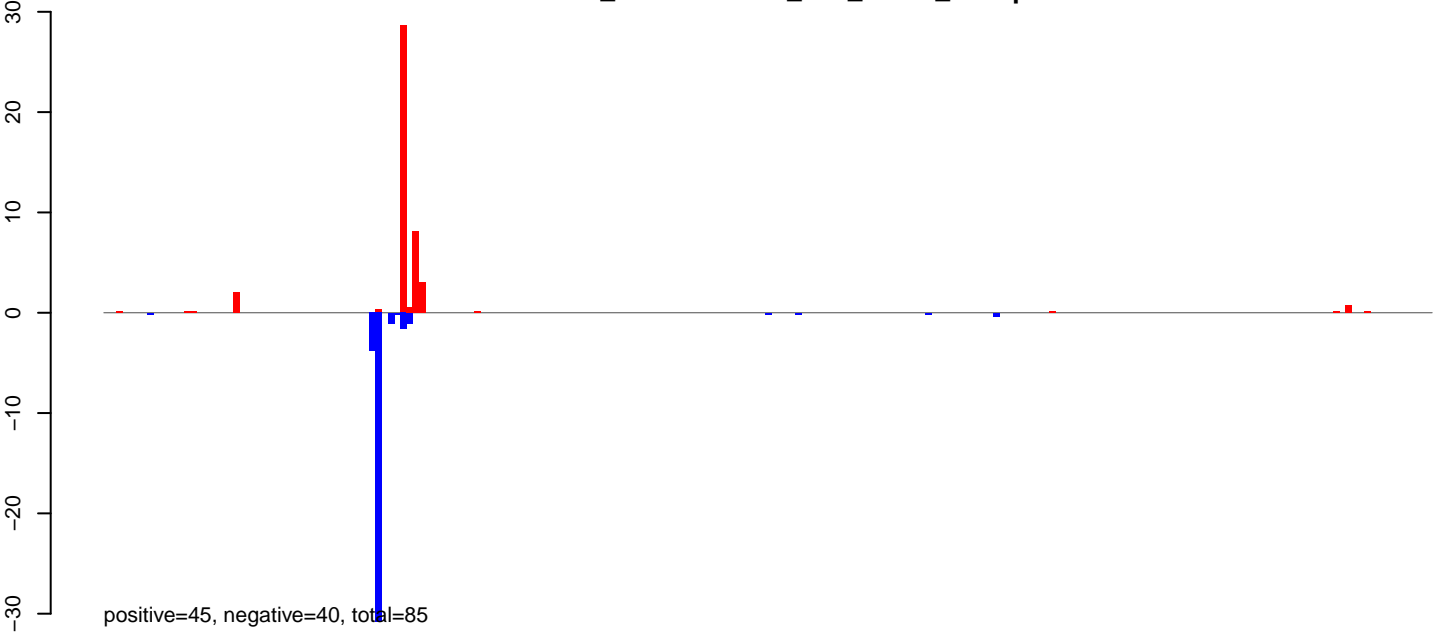




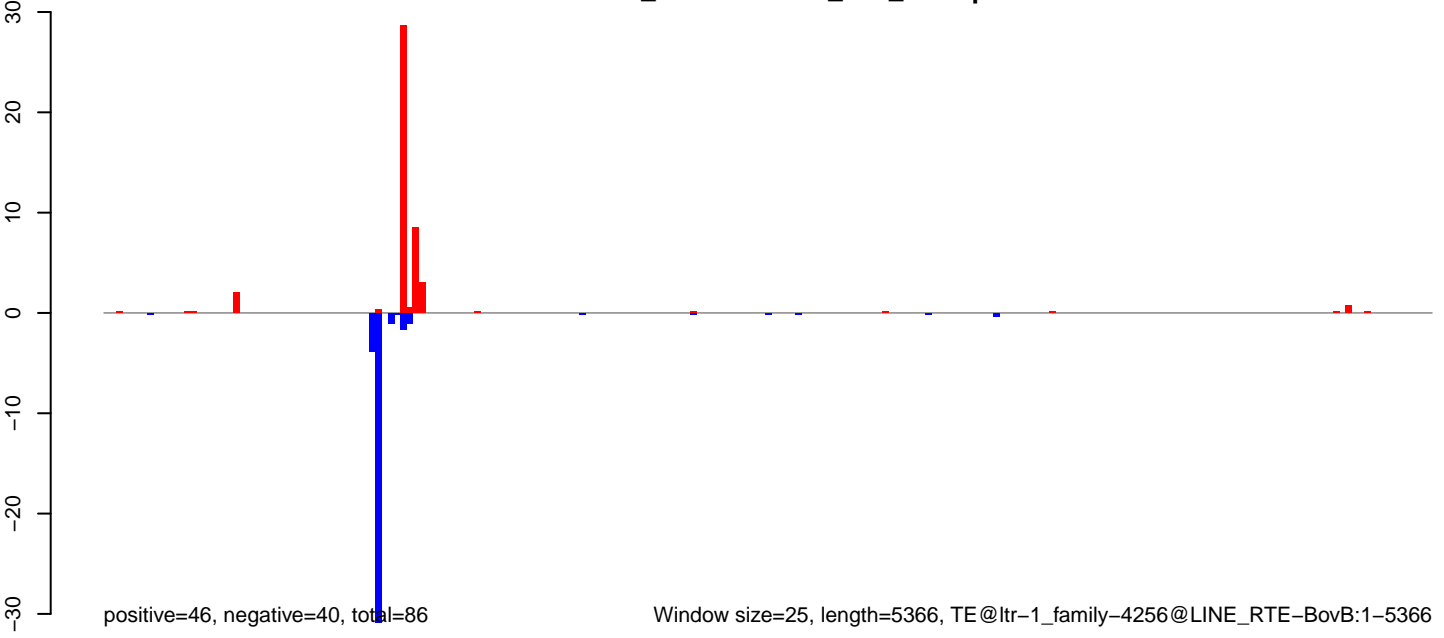
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



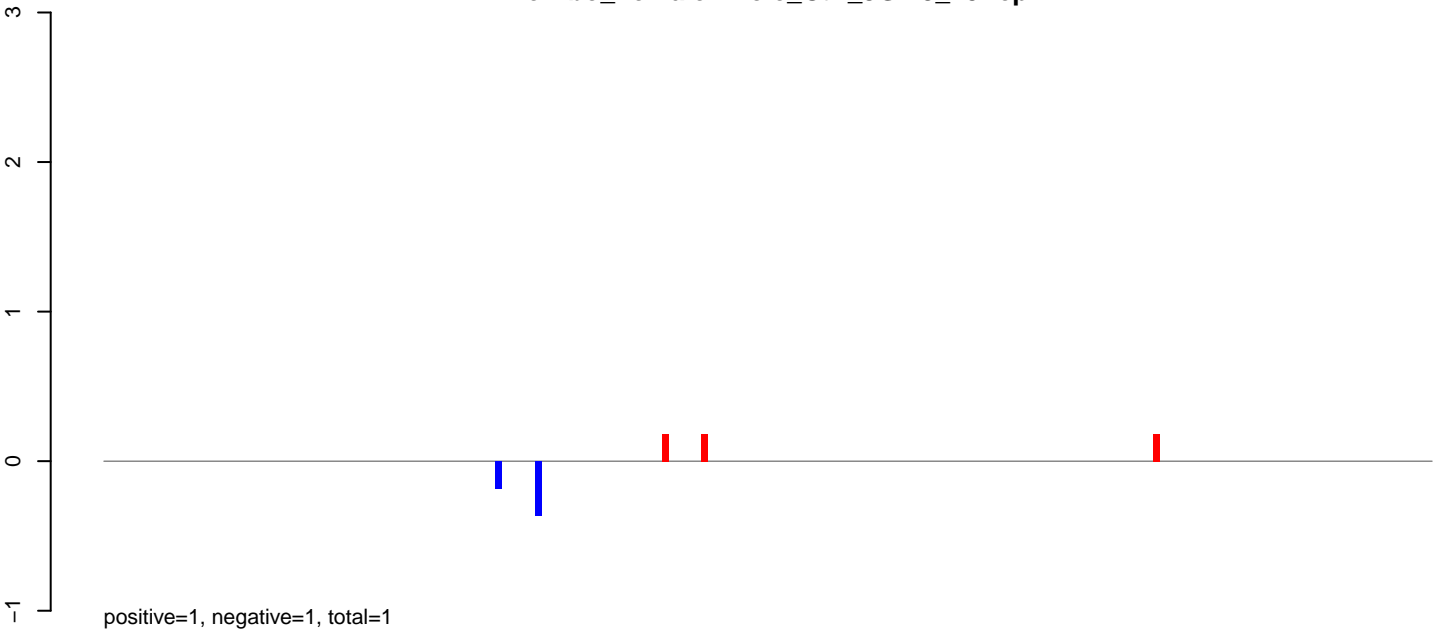
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



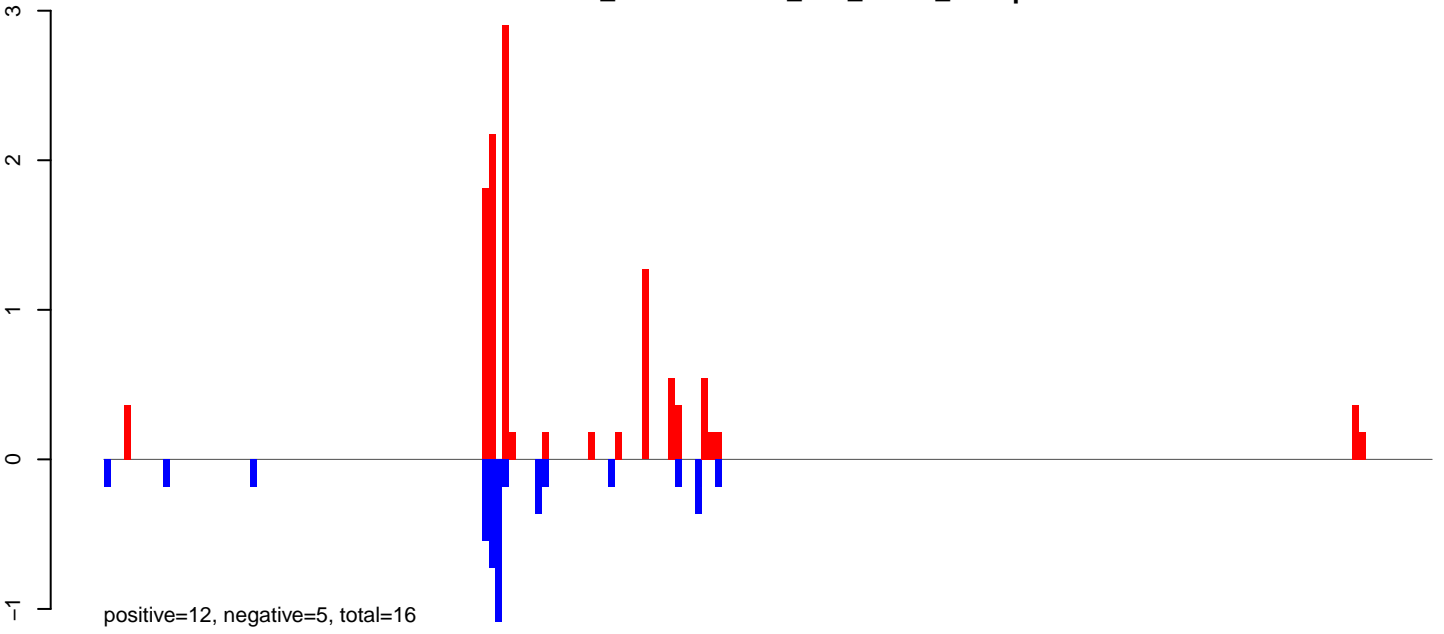
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



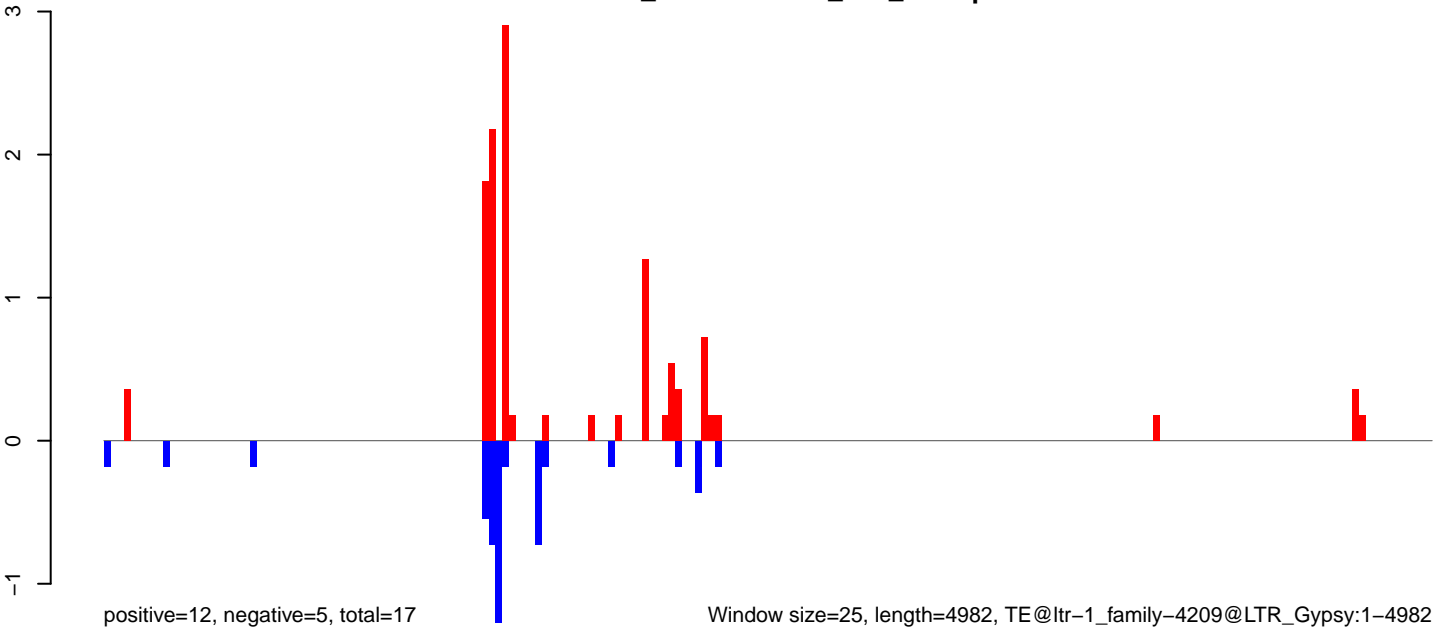
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

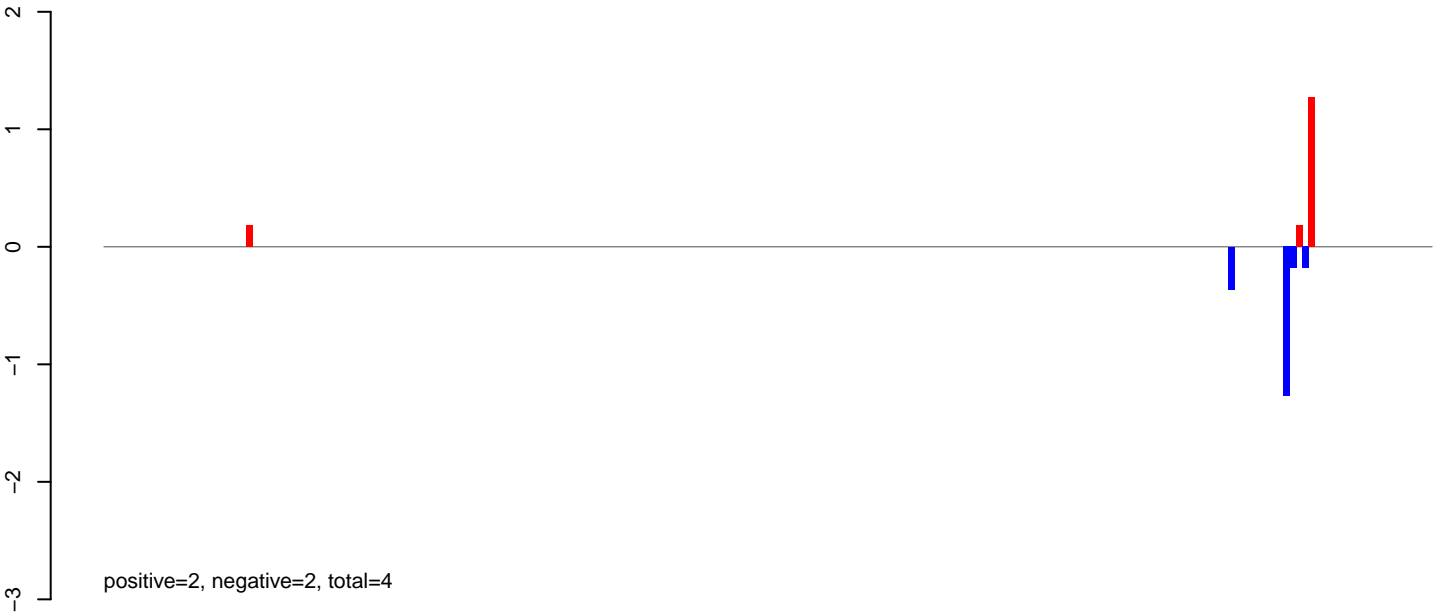


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

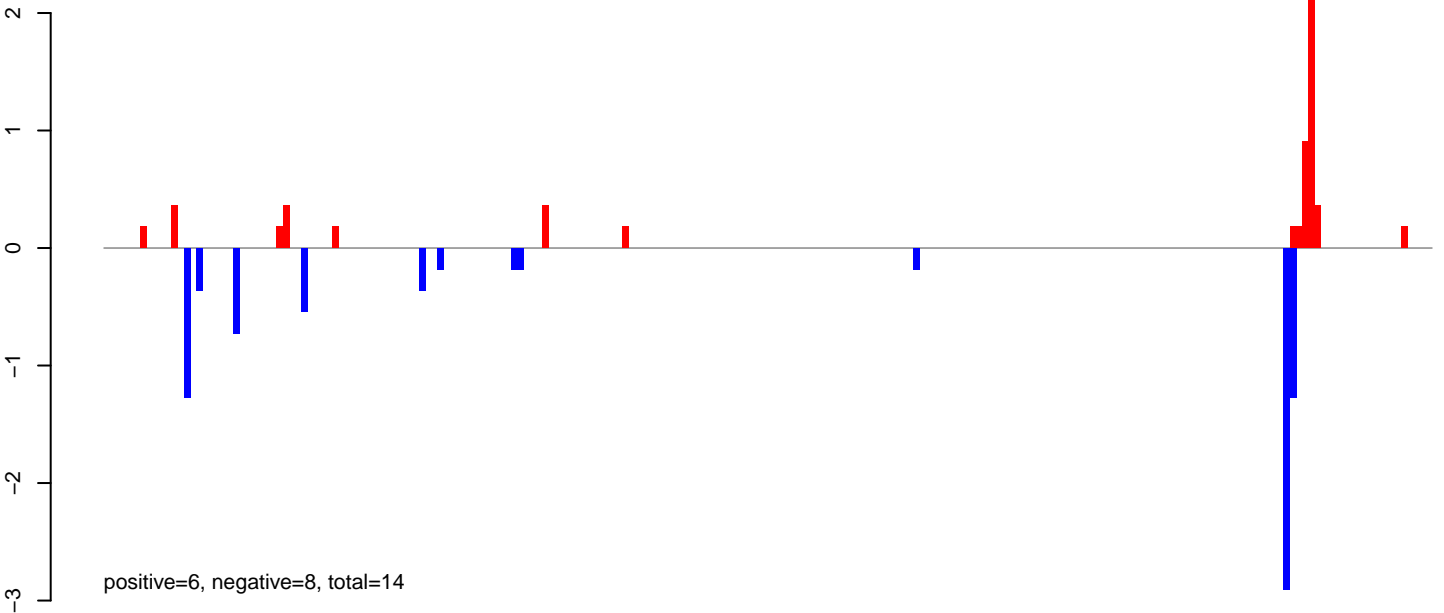


Window size=25, length=4982, TE@ltr-1\_family-4209@LTR\_Gypsy:1-4982

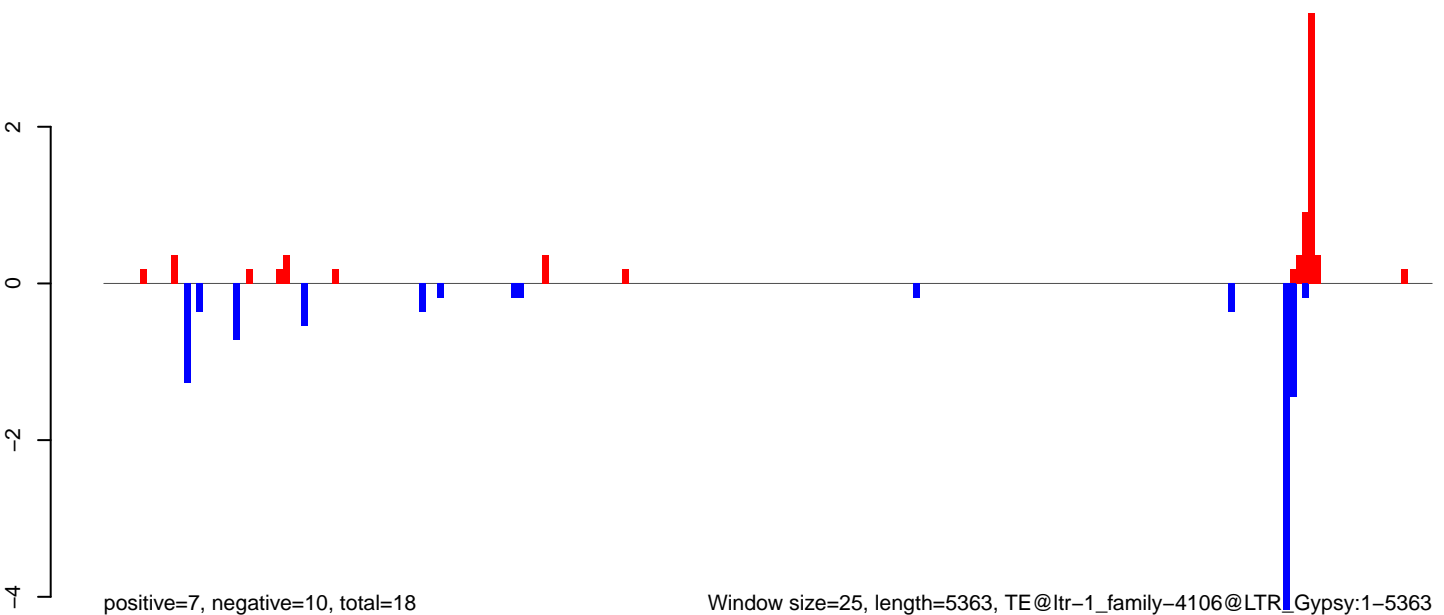
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



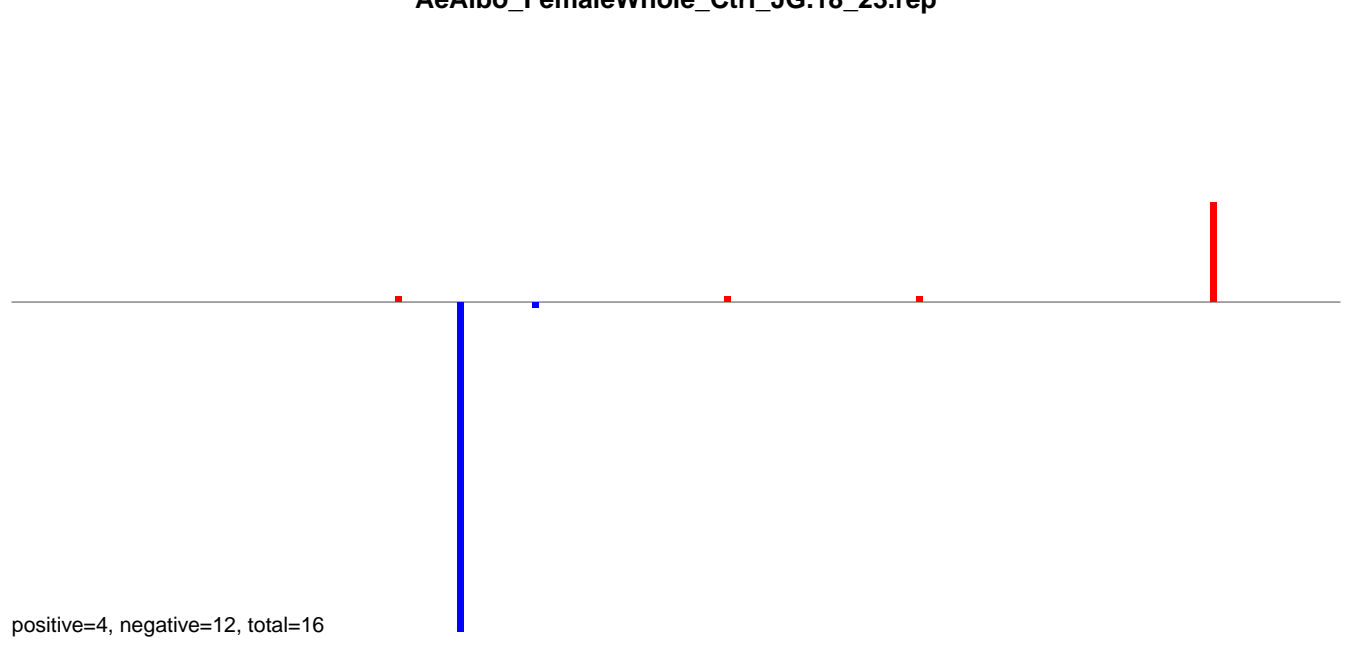
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



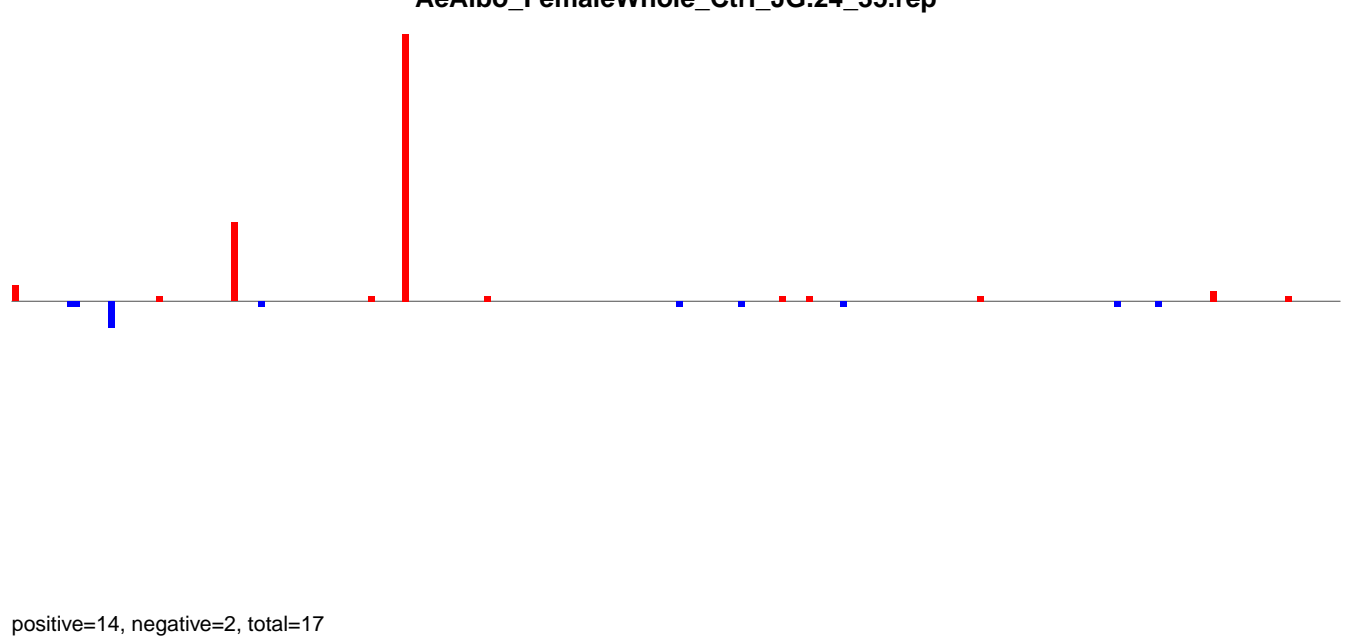
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



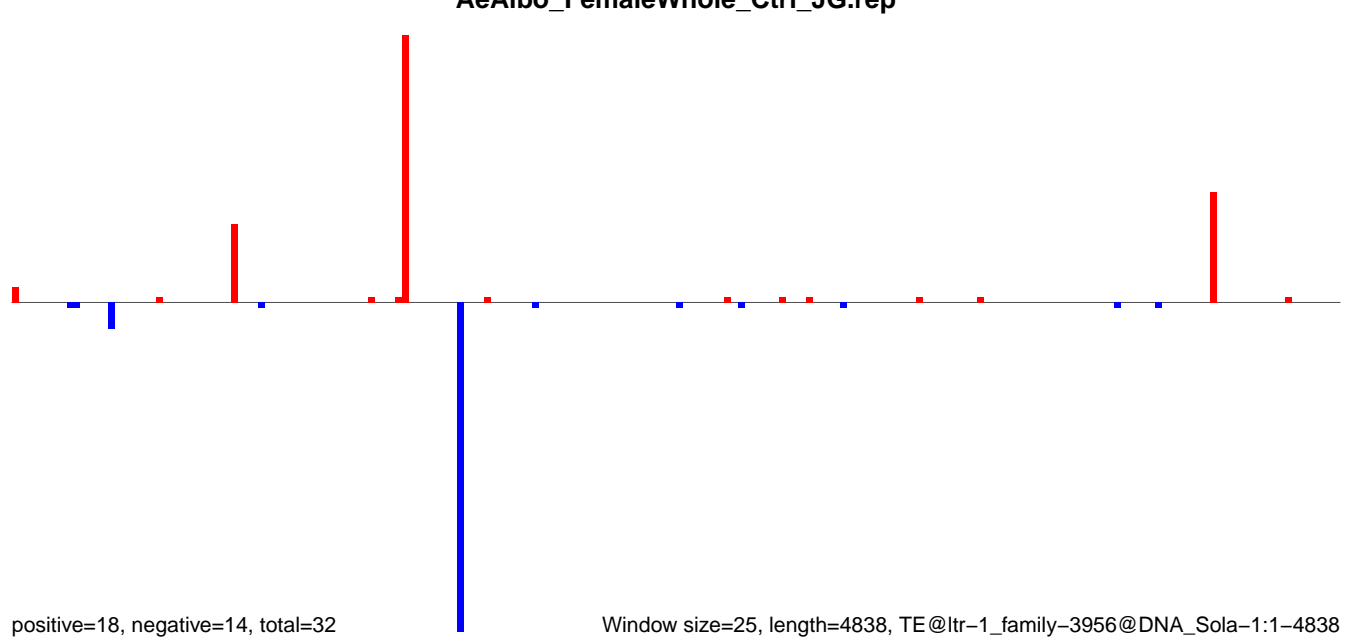
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



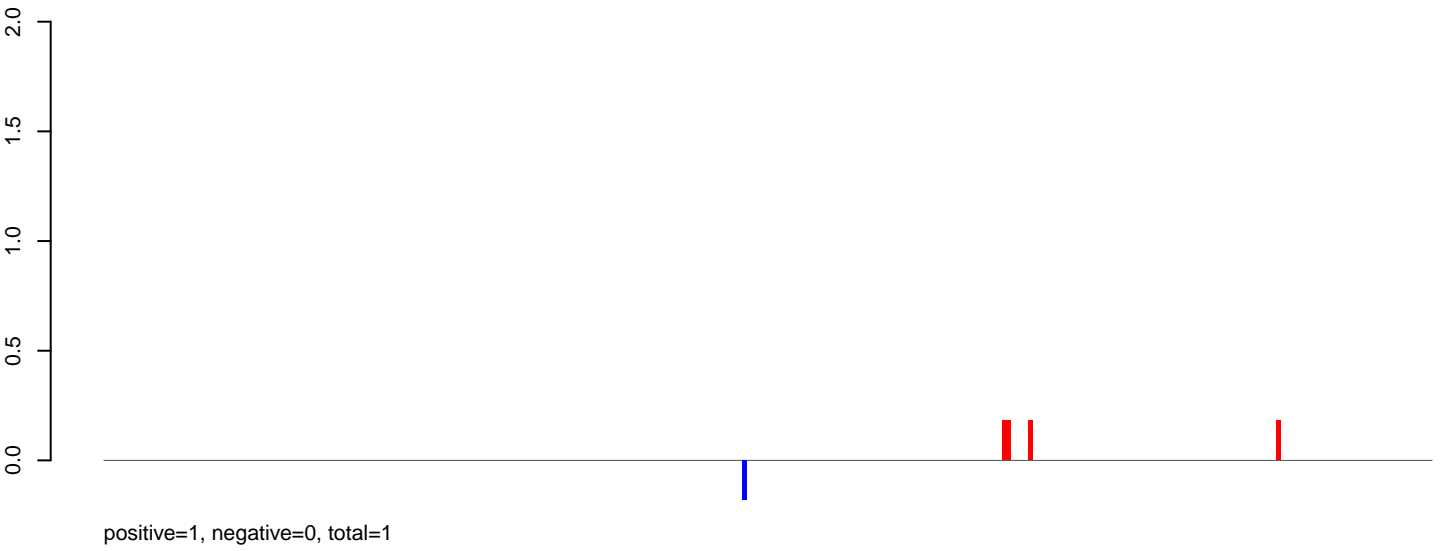
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



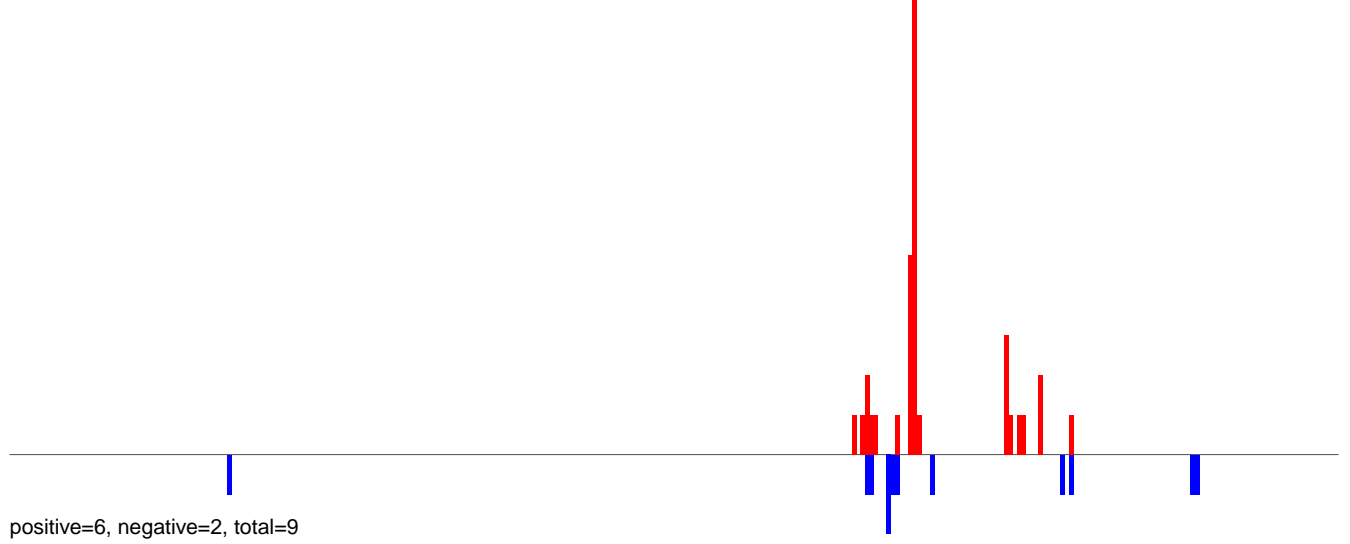
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



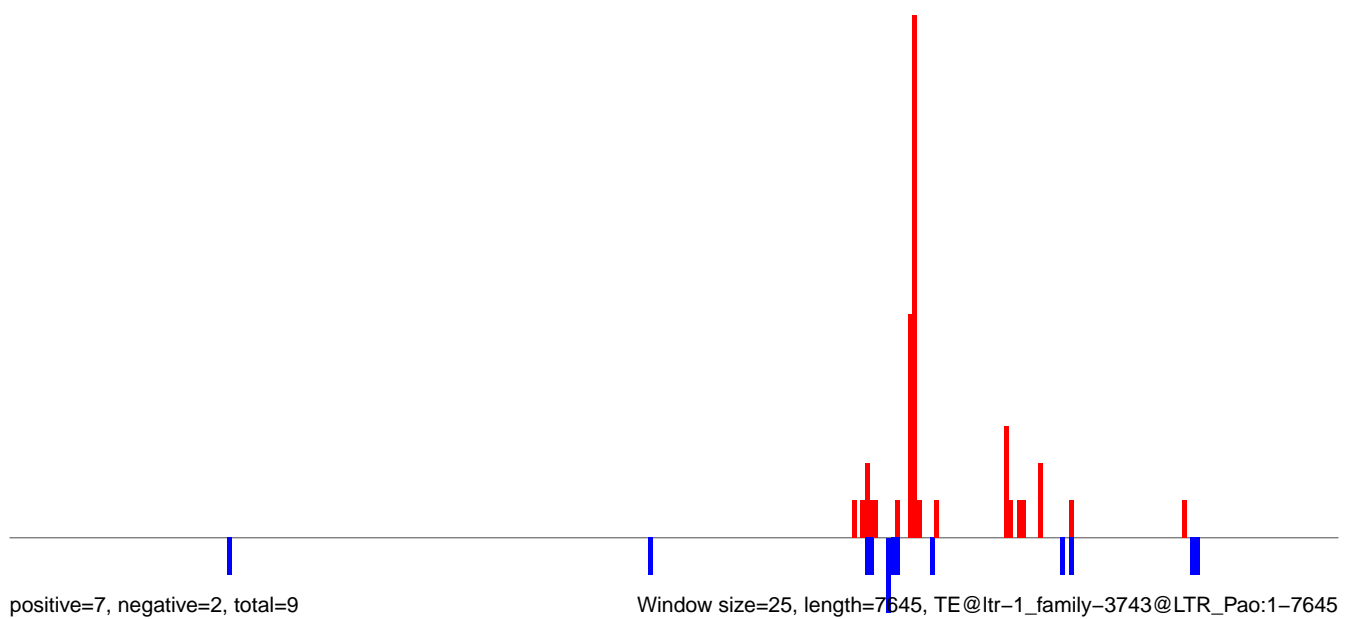
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



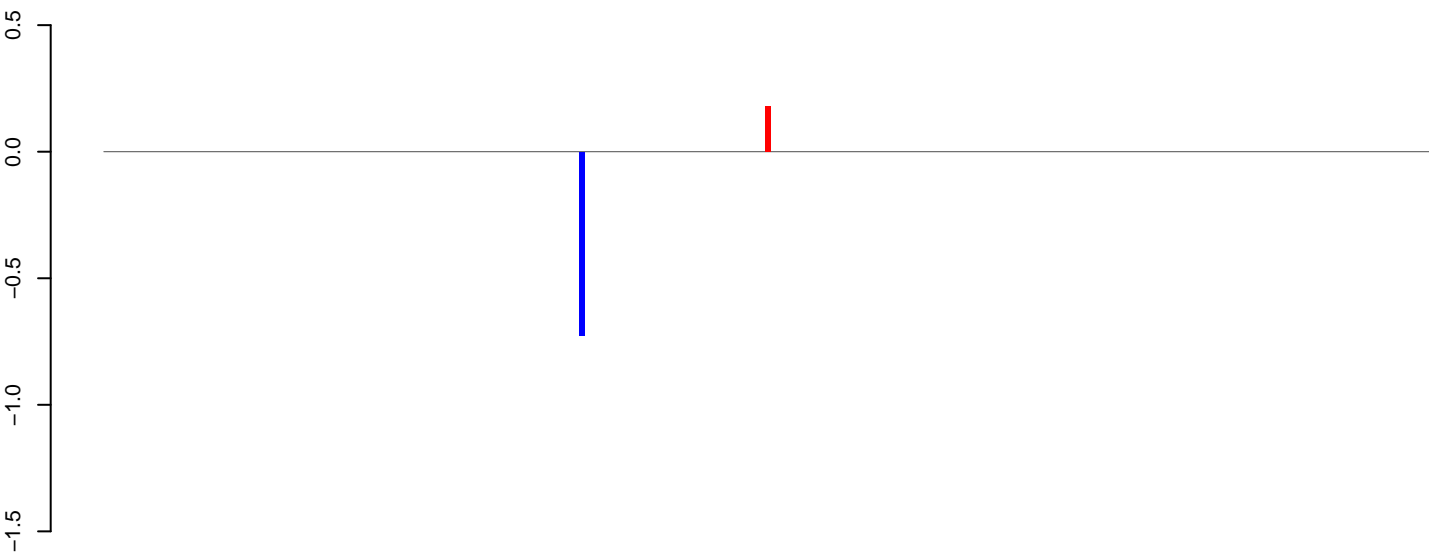
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

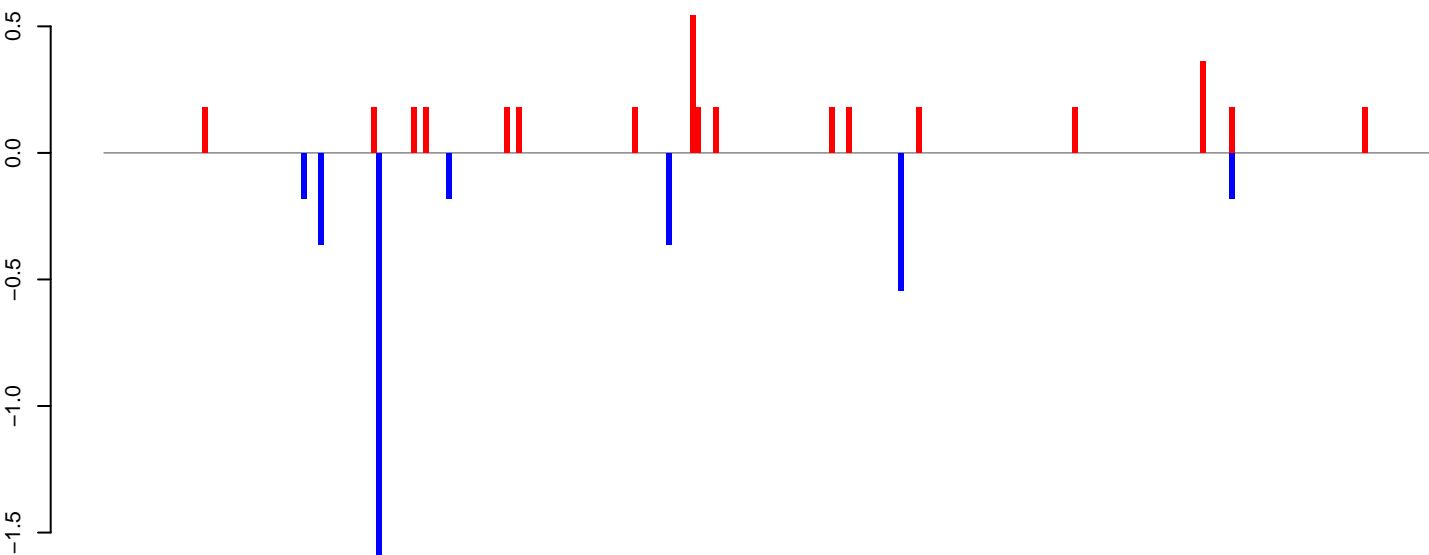


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



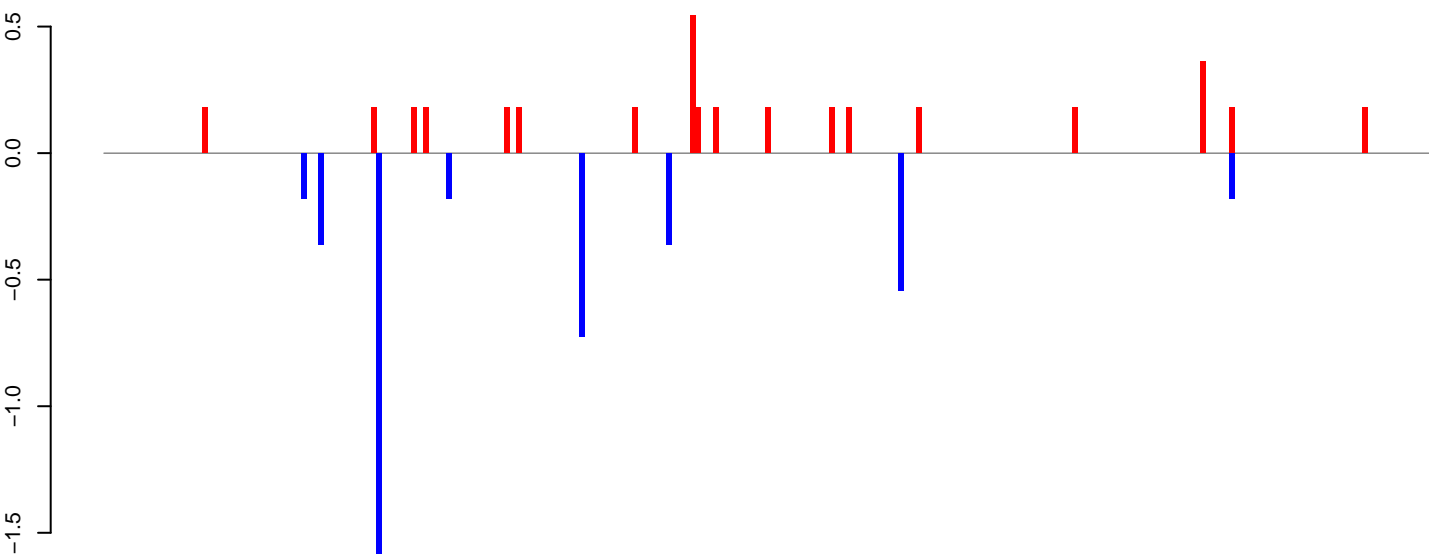
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

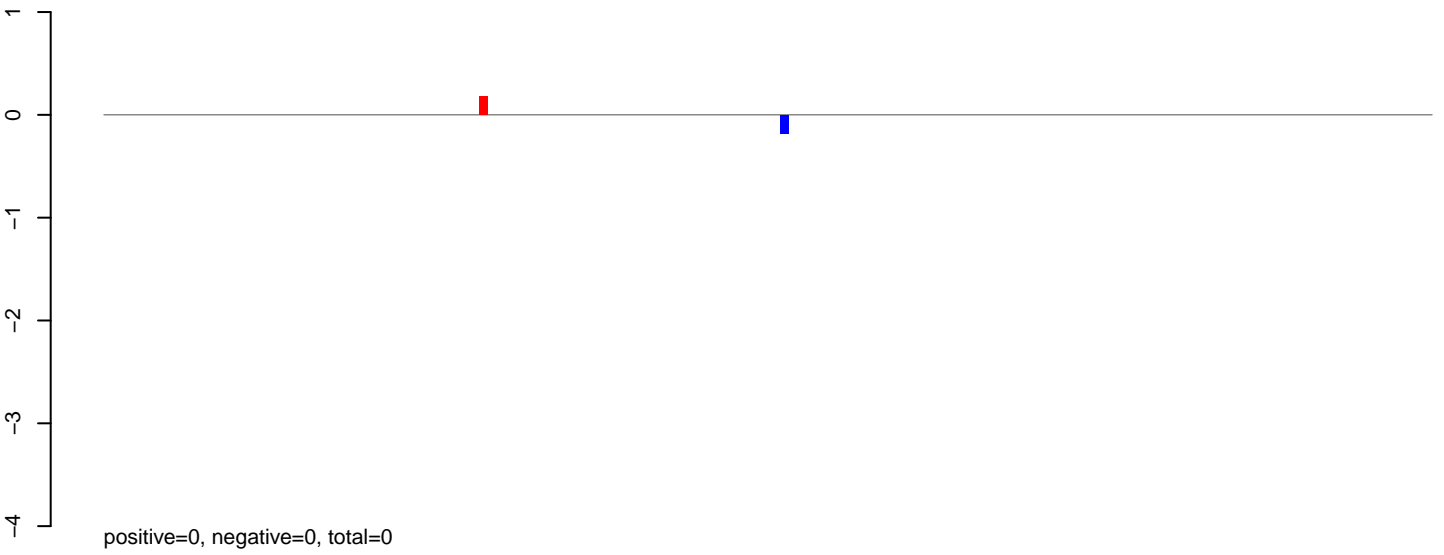


positive=4, negative=4, total=8

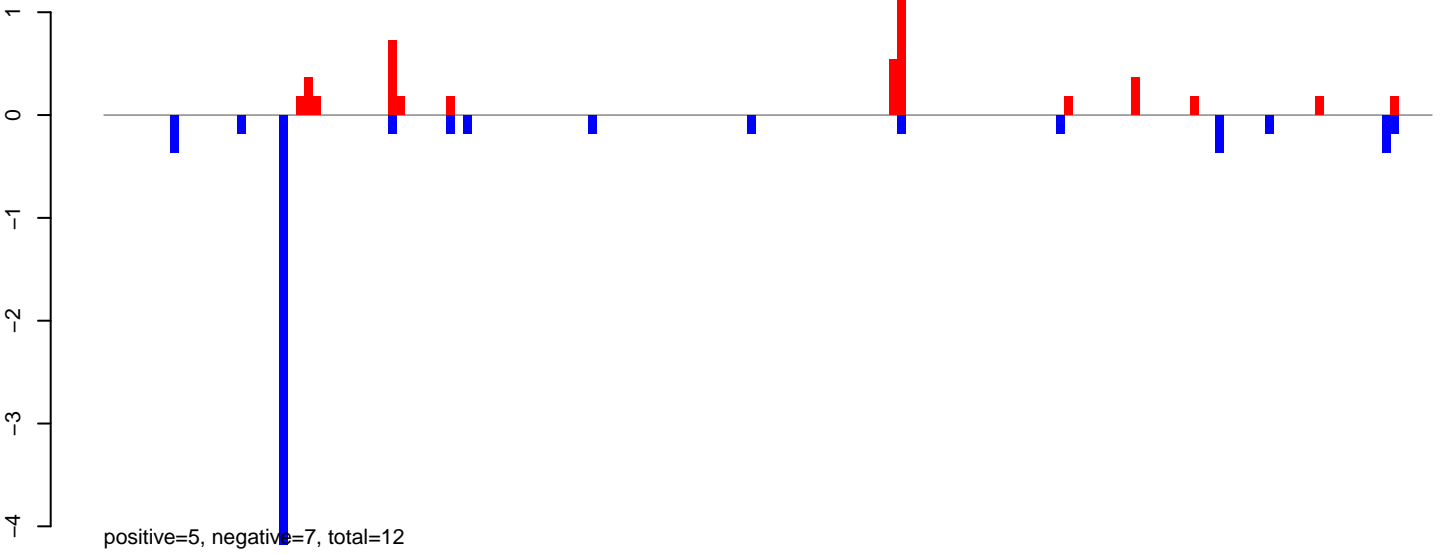
Window size=25, length=5701, TE@ltr-1\_family-3741@LTR\_Gypsy:1-5701

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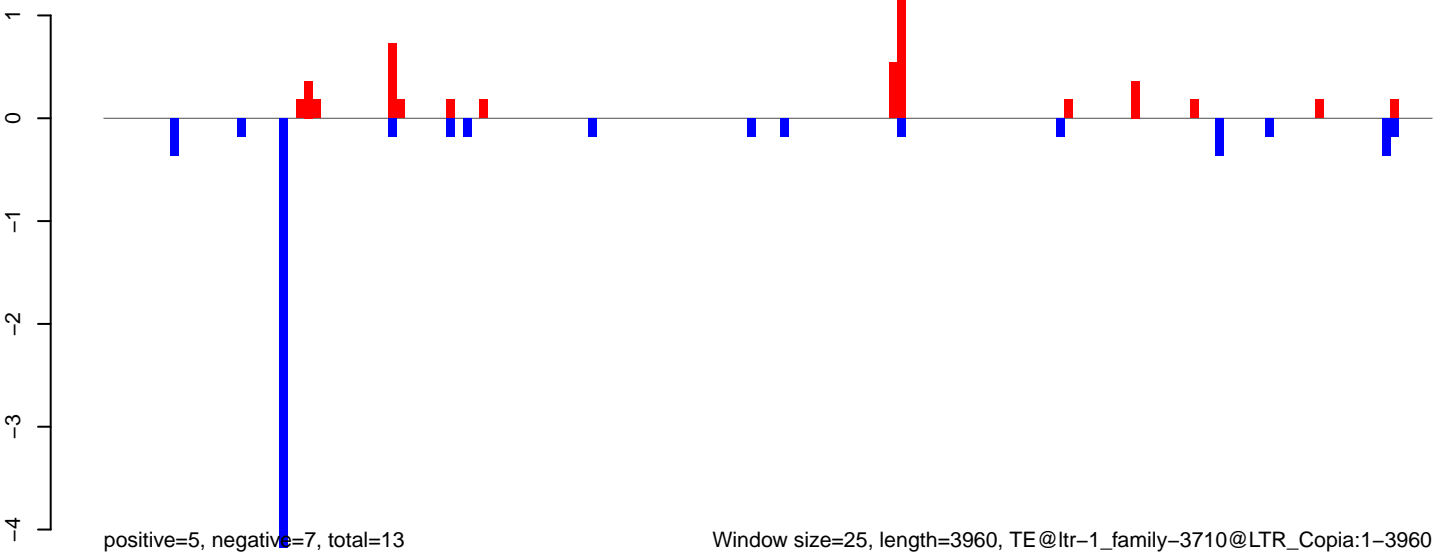
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



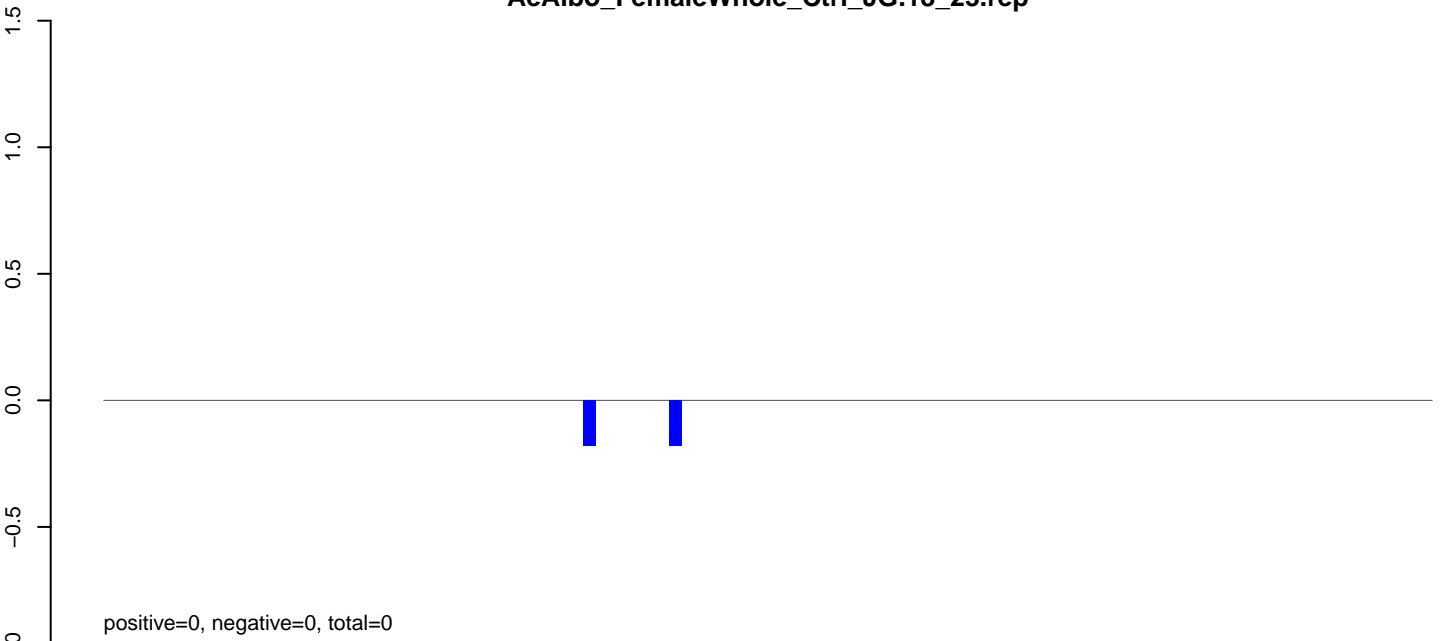
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



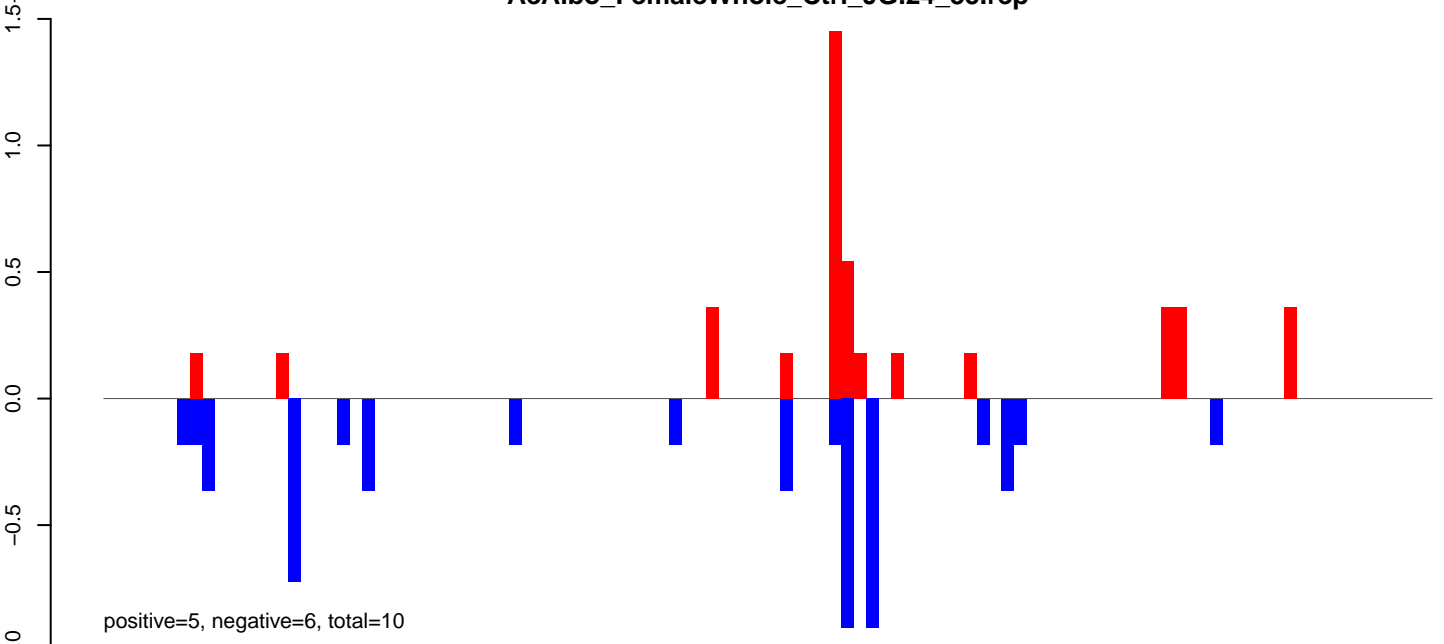
Window size=25, length=3960, TE@ltr-1\_family-3710@LTR\_Copia:1-3960

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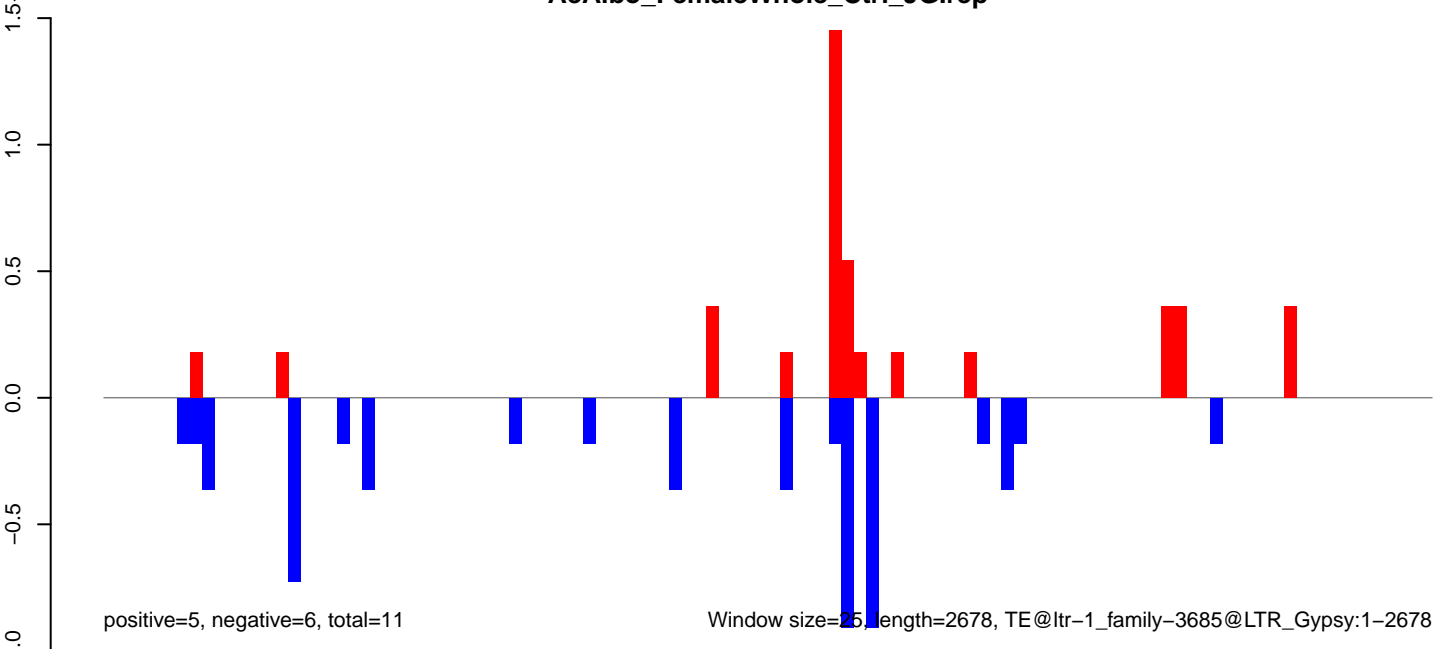
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

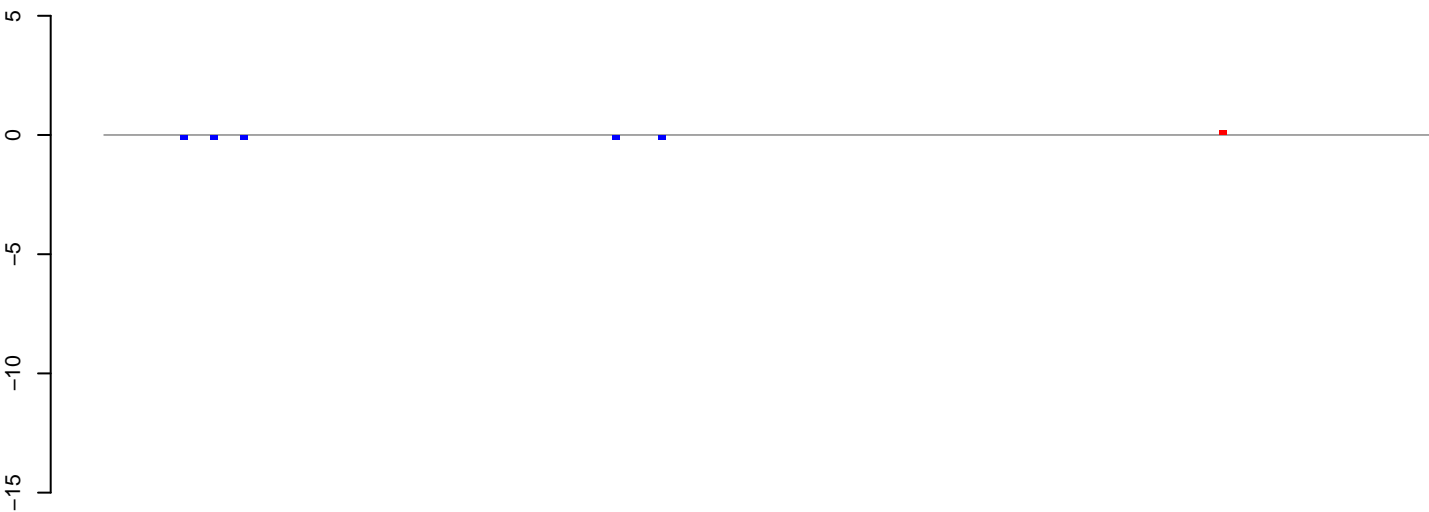


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



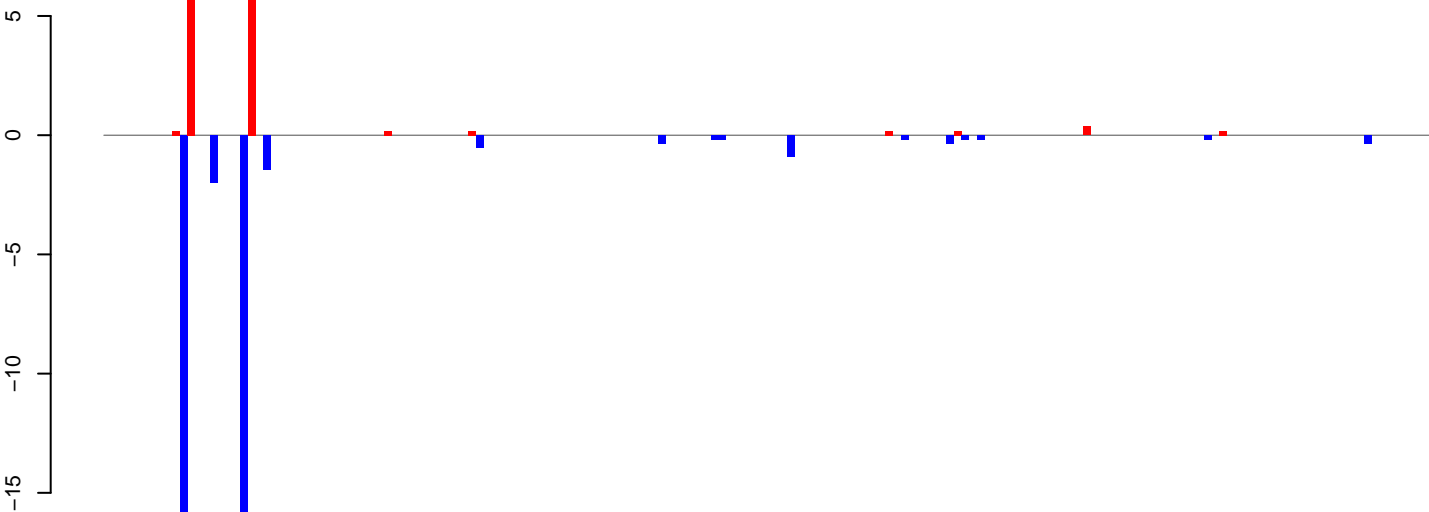


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



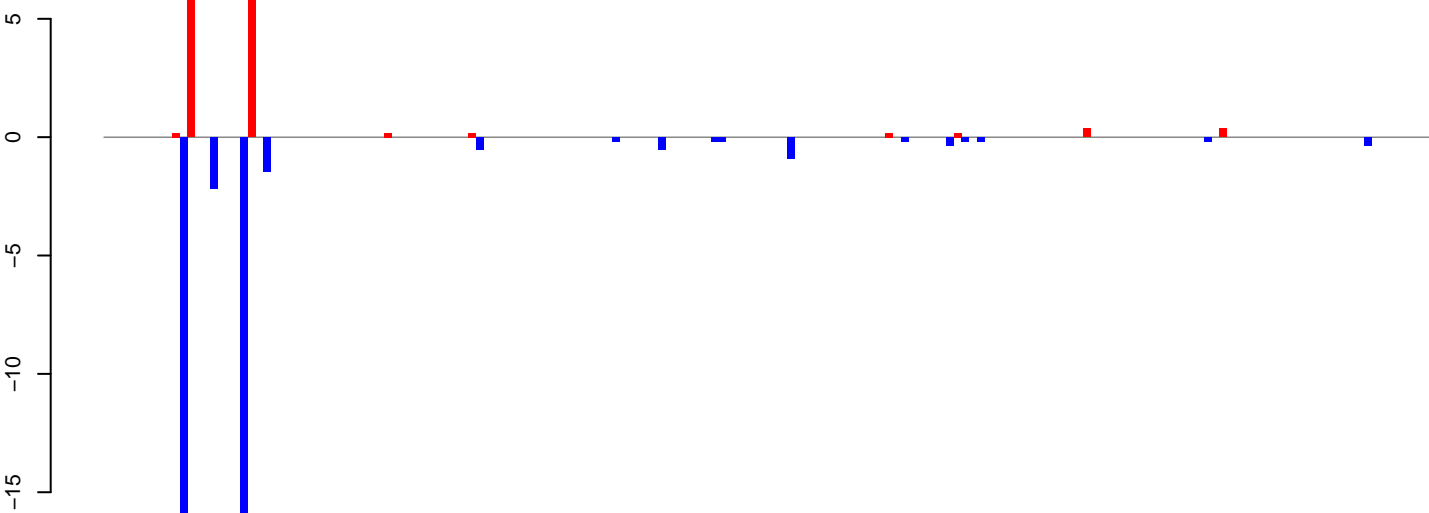
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=16, negative=43, total=59

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

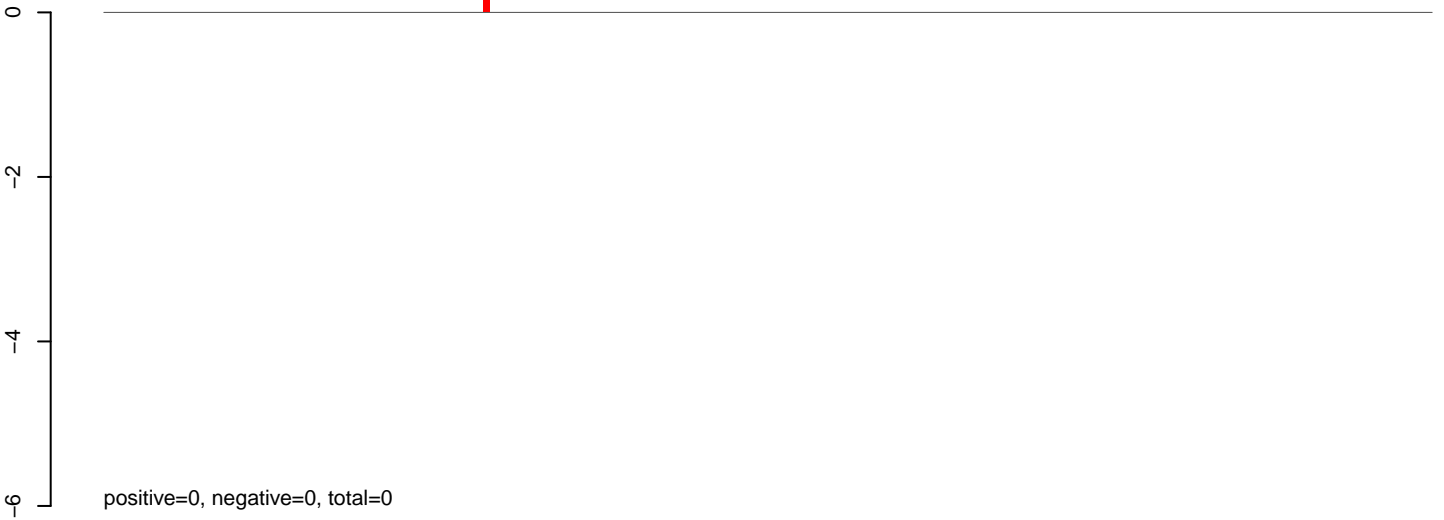


positive=16, negative=44, total=60

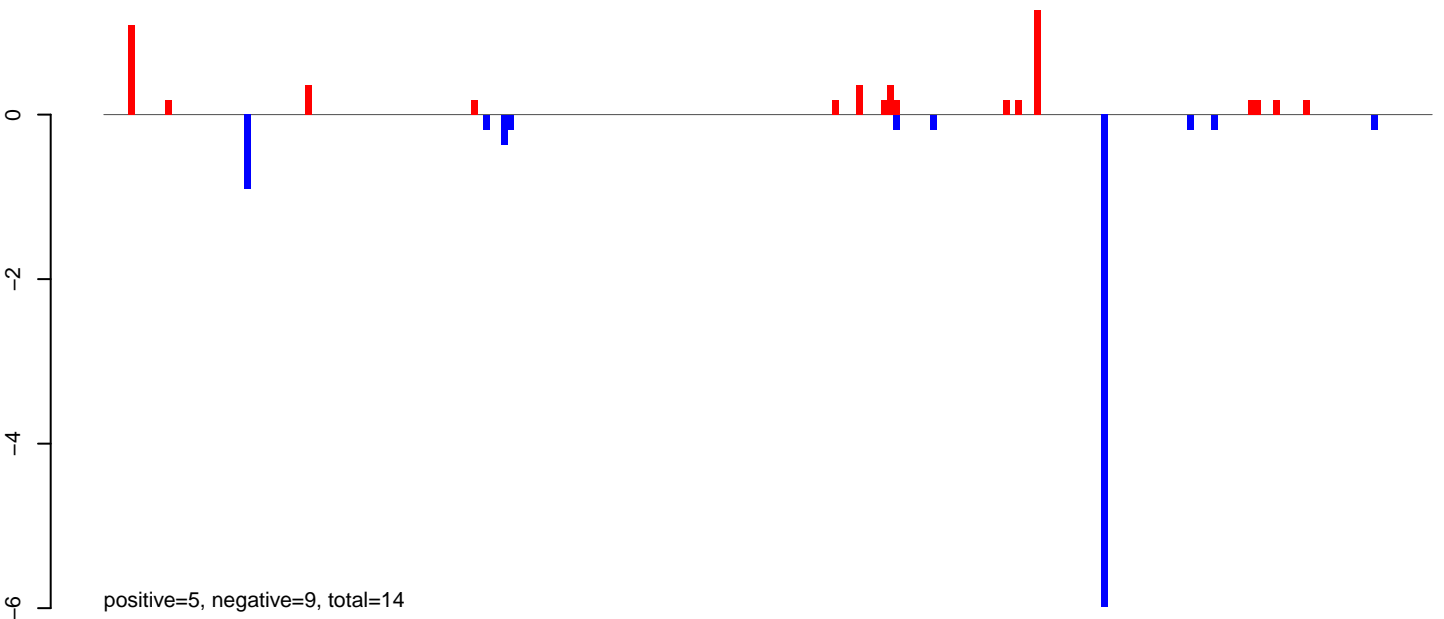
Window size=25, length=4354, TE@ltr-1\_family-3606@LINE RTE-BovB:1-4354

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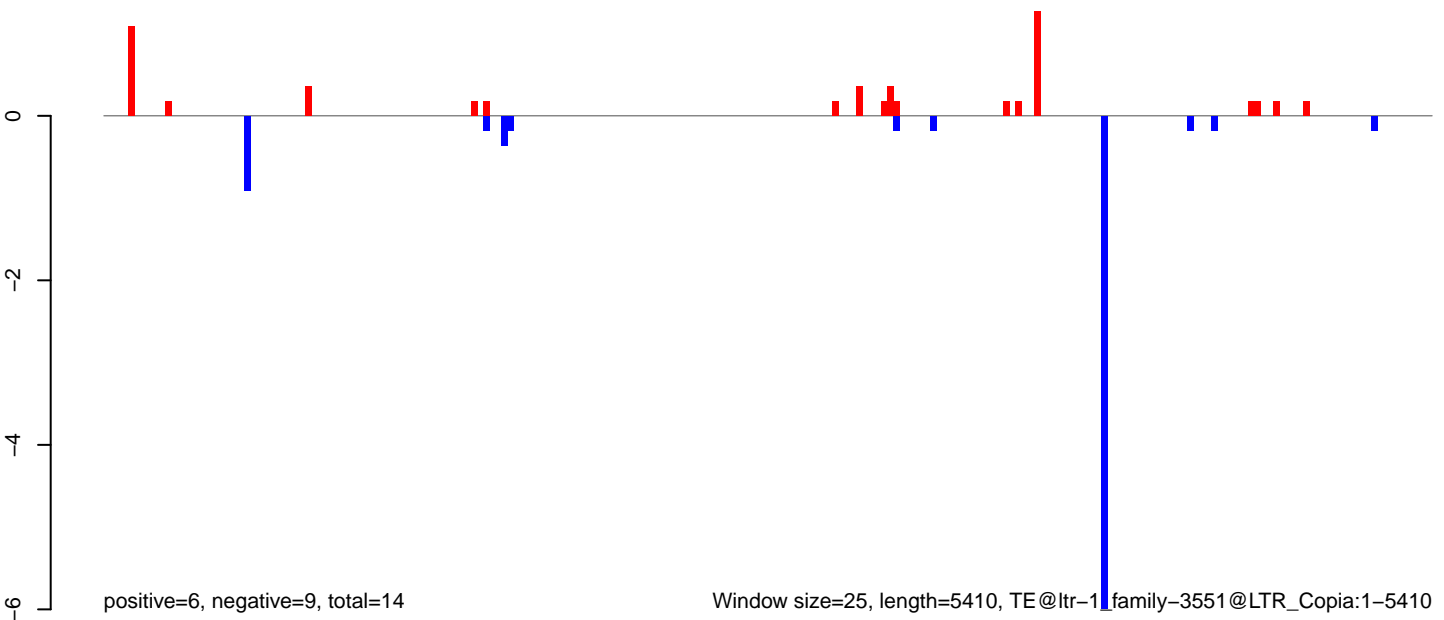
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



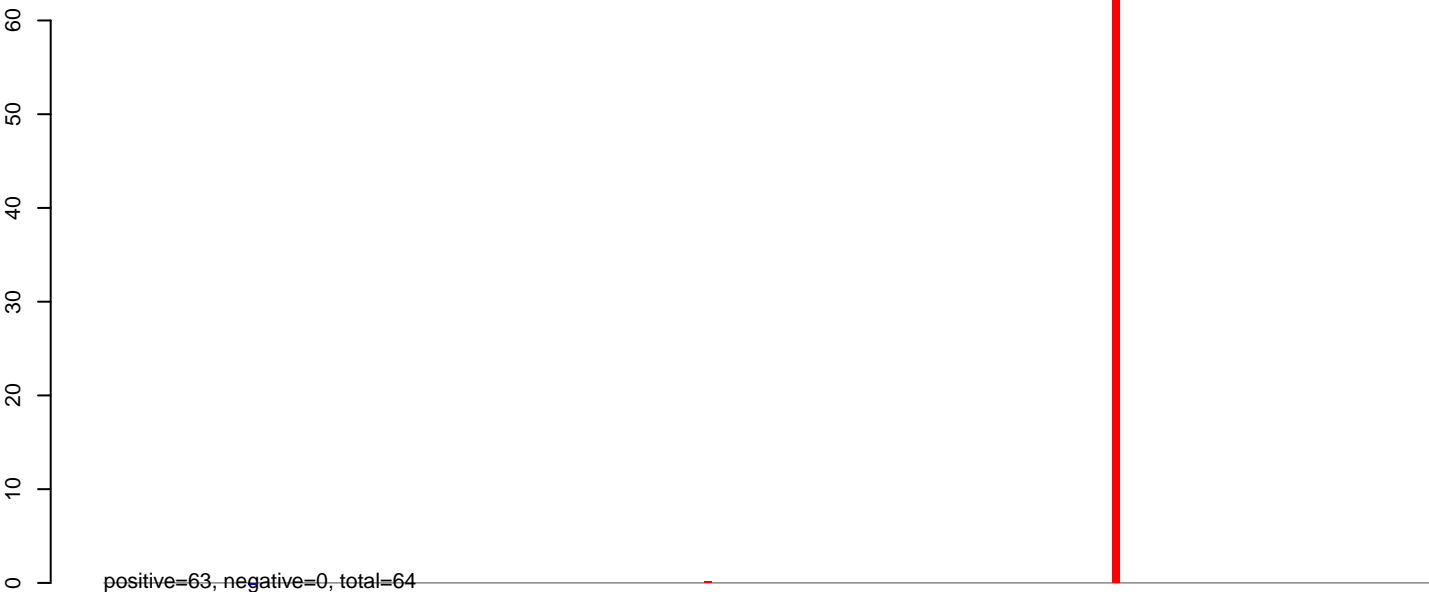
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



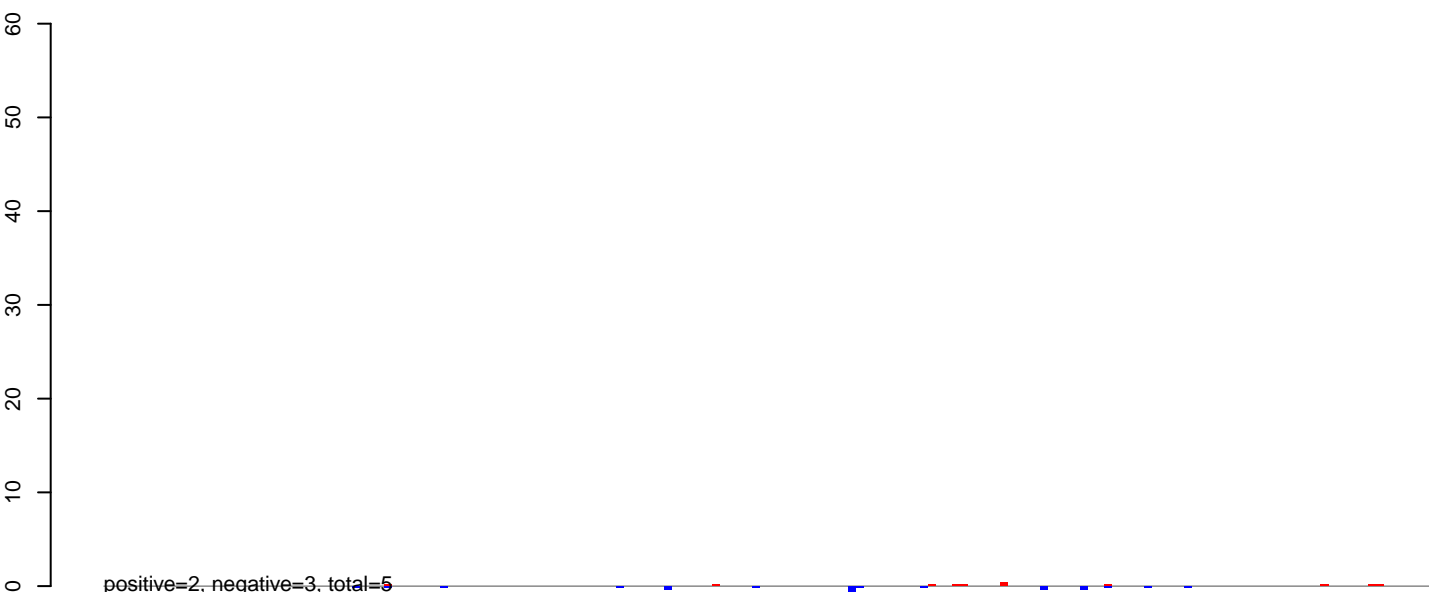
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



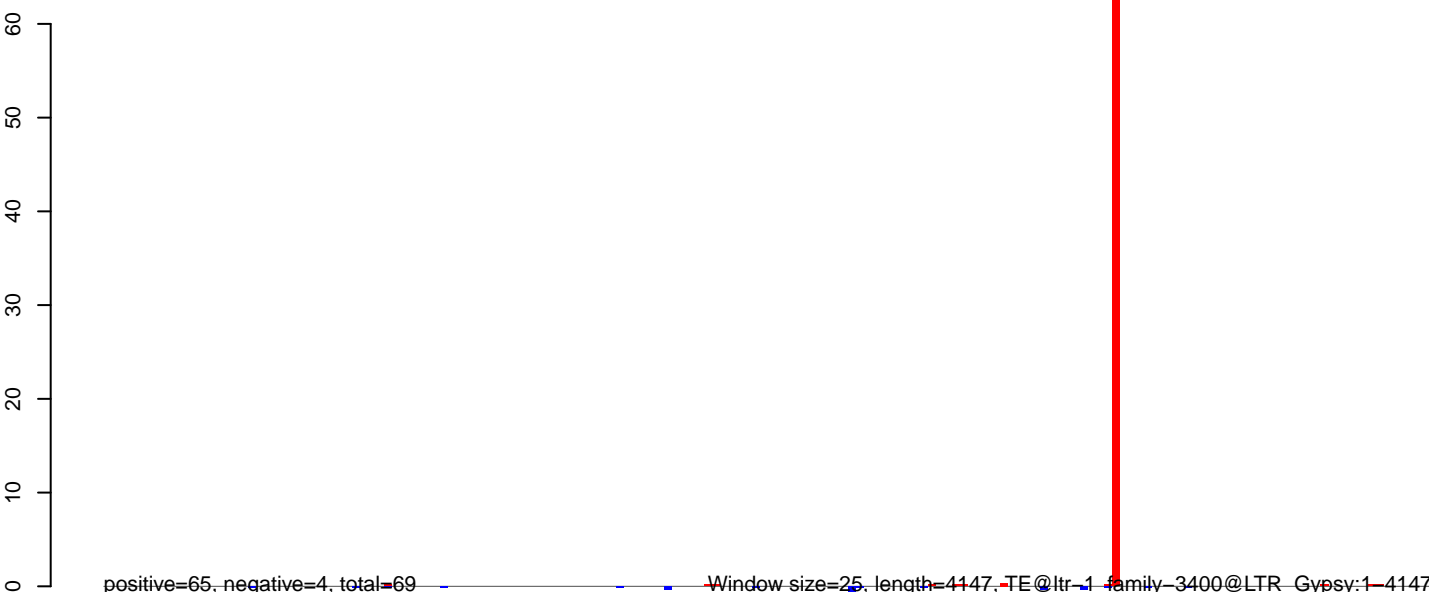
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

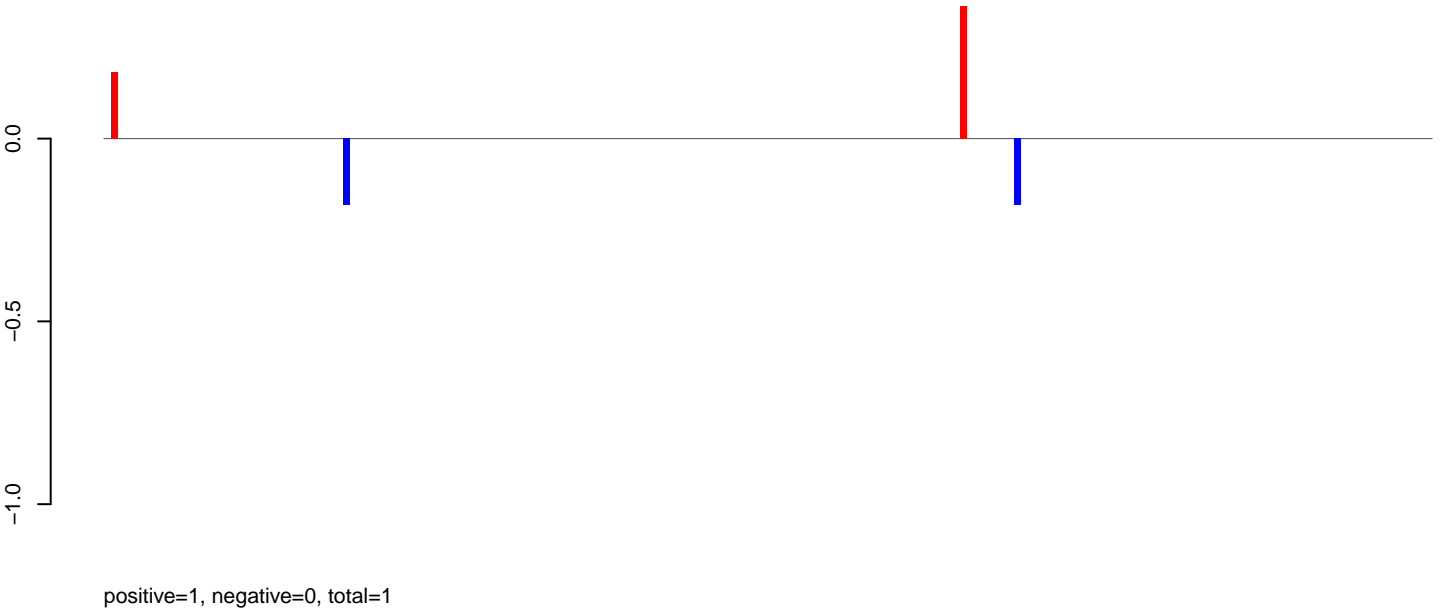


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

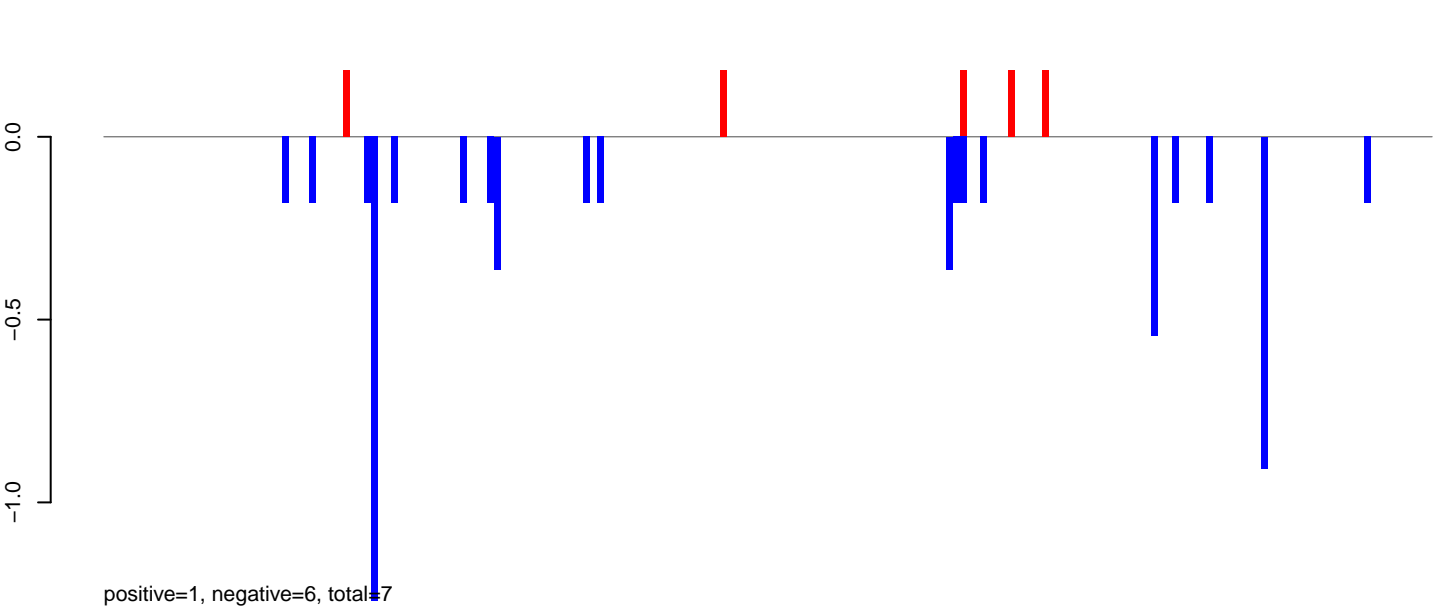


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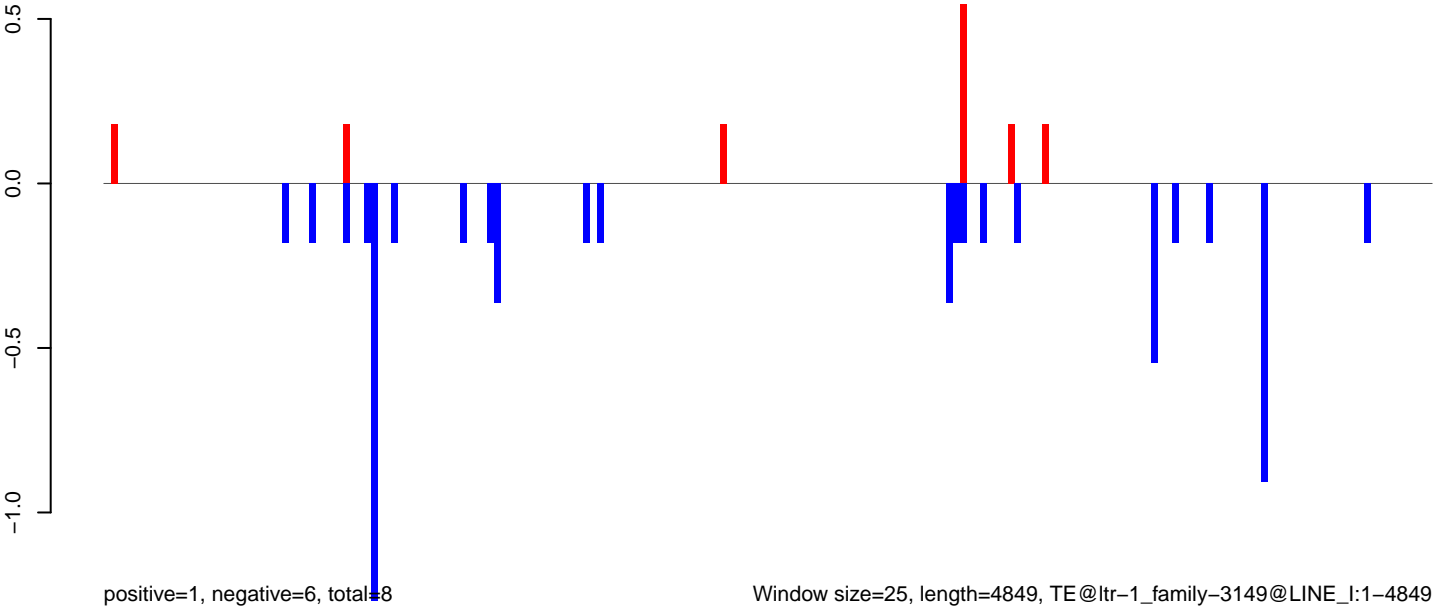
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

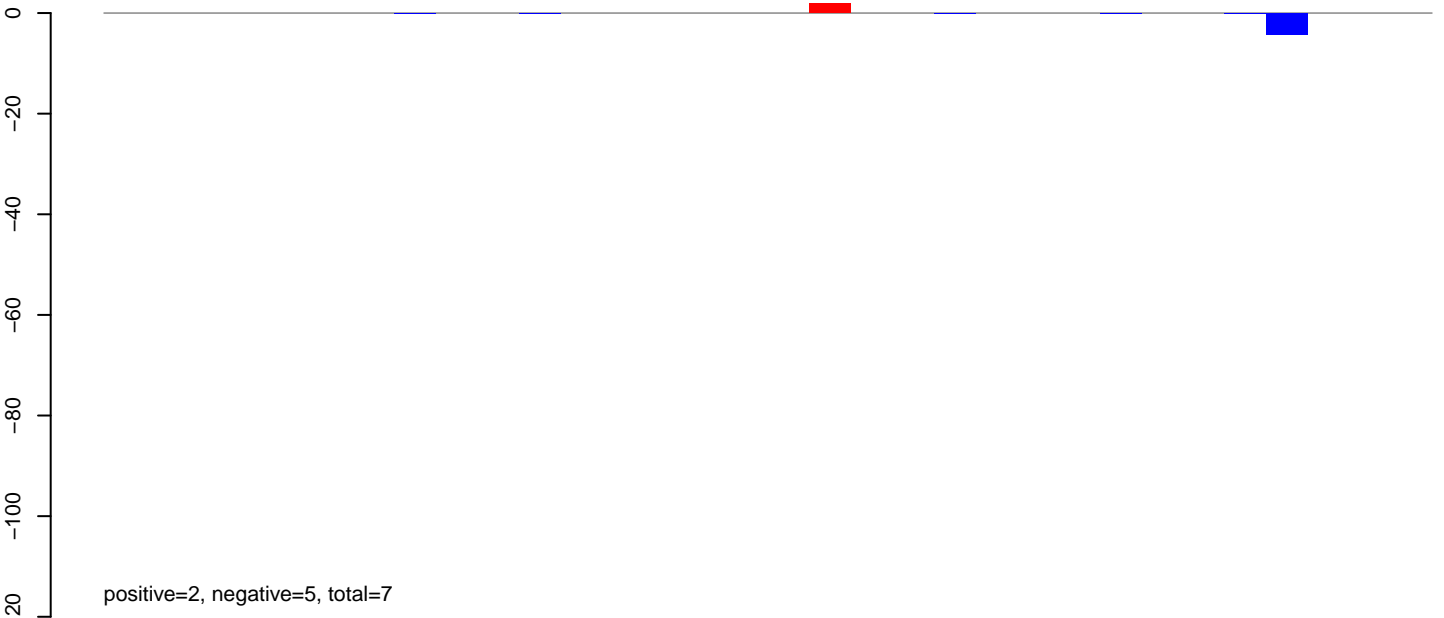


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

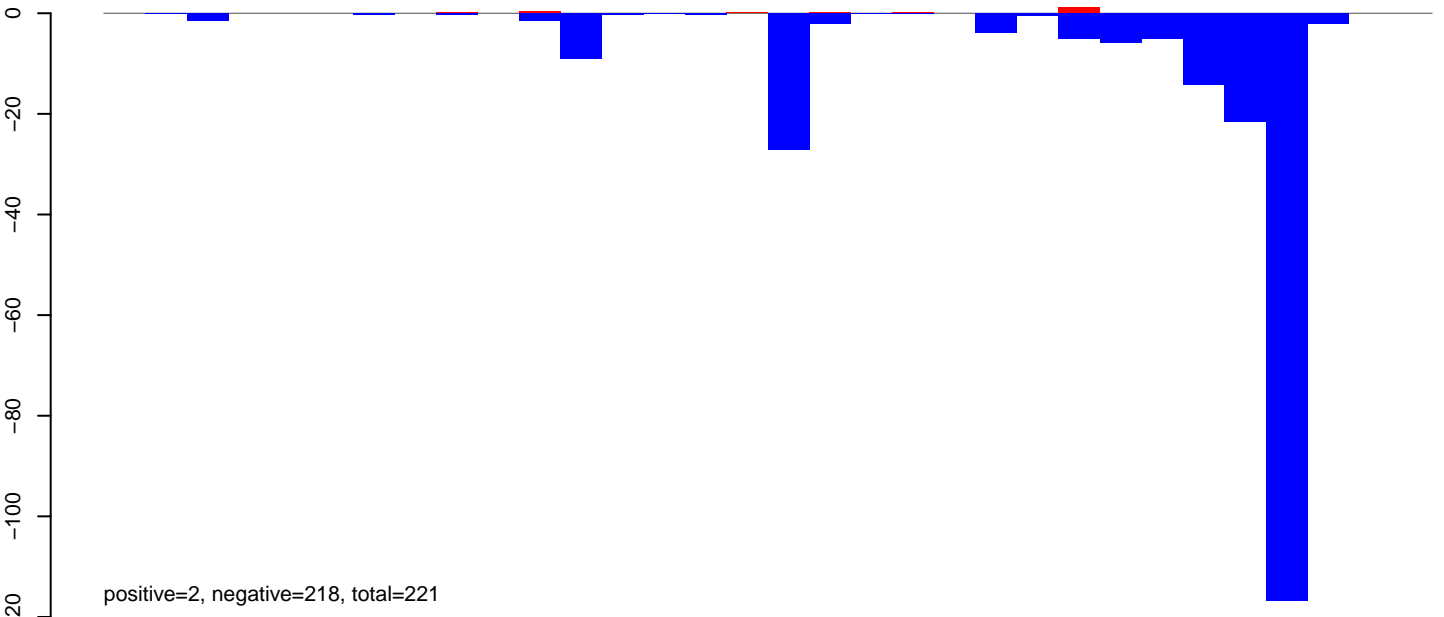


Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

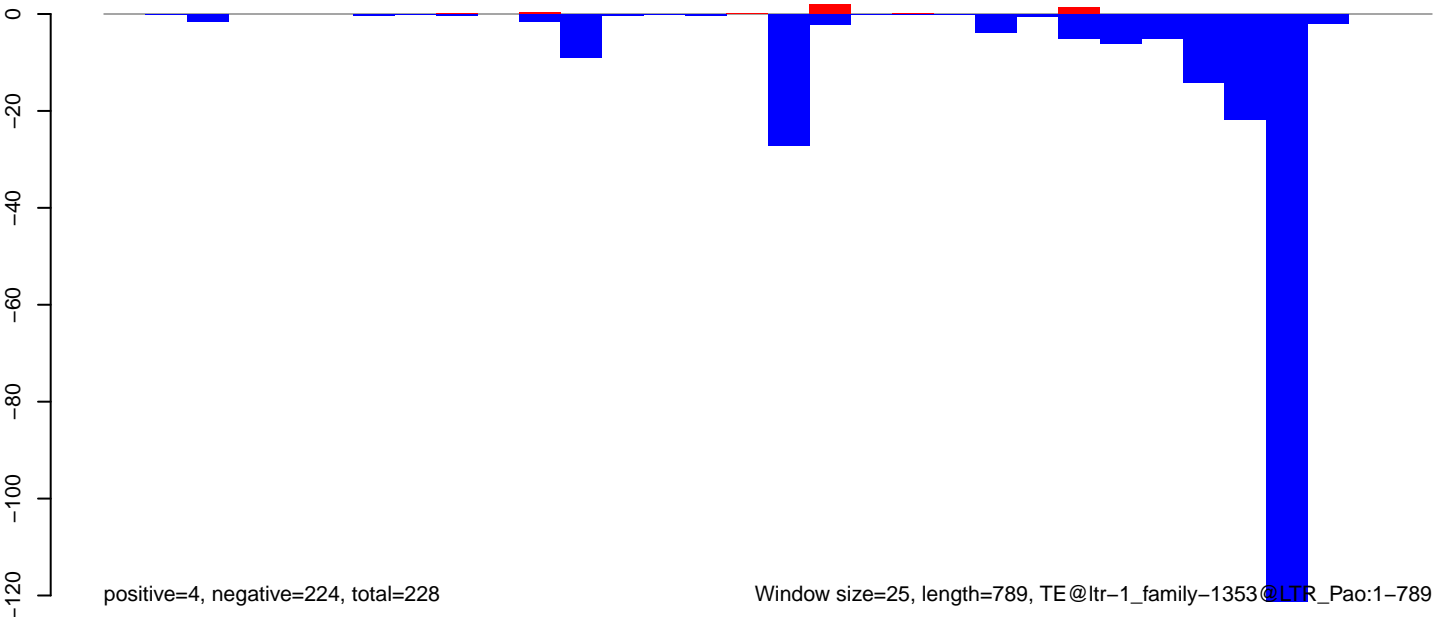
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

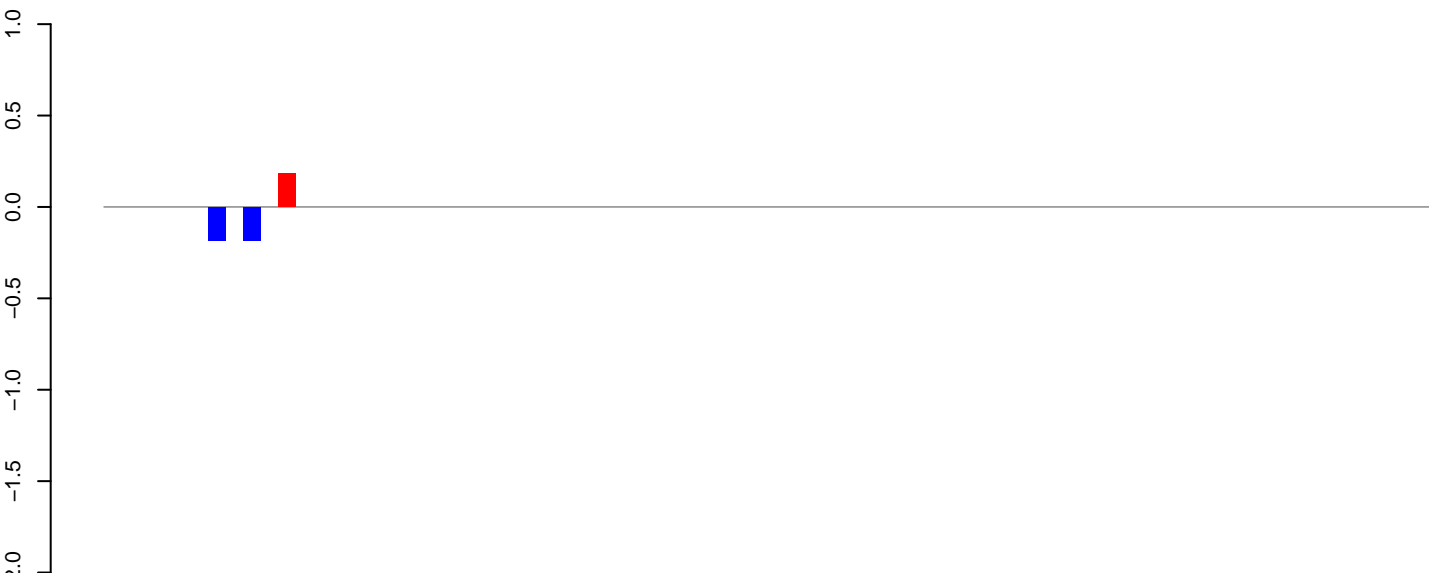


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

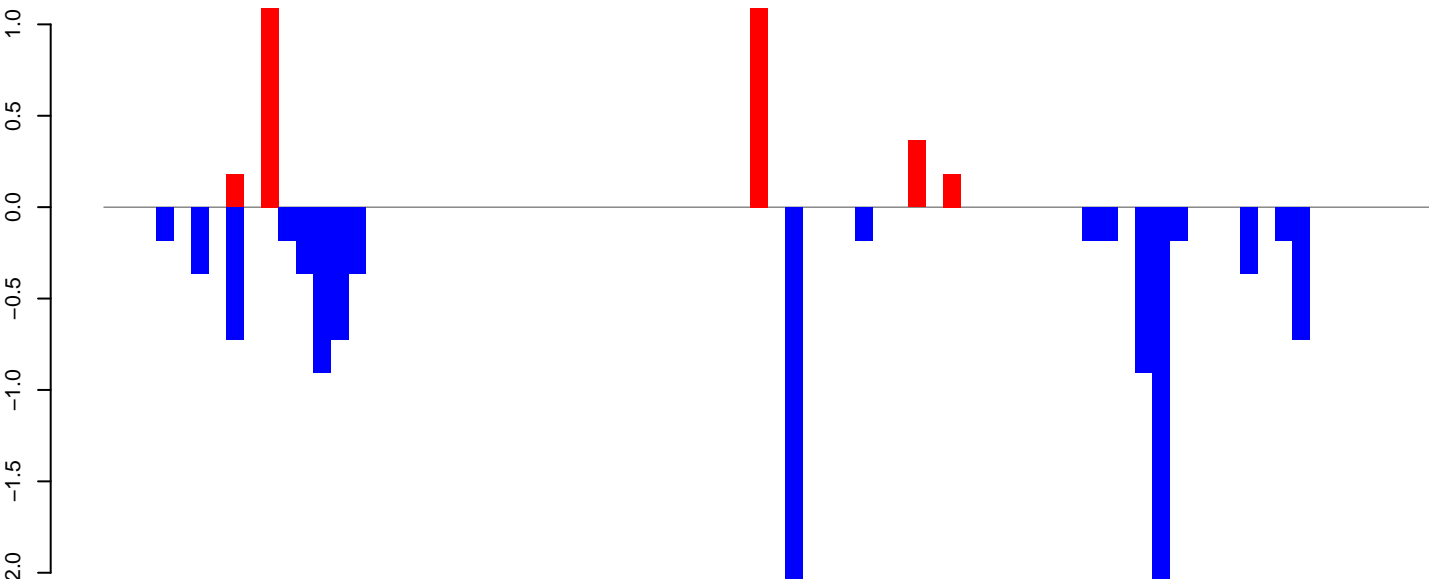


Window size=25, length=789, TE@ltr-1\_family-1353@LTR\_Pao:1-789

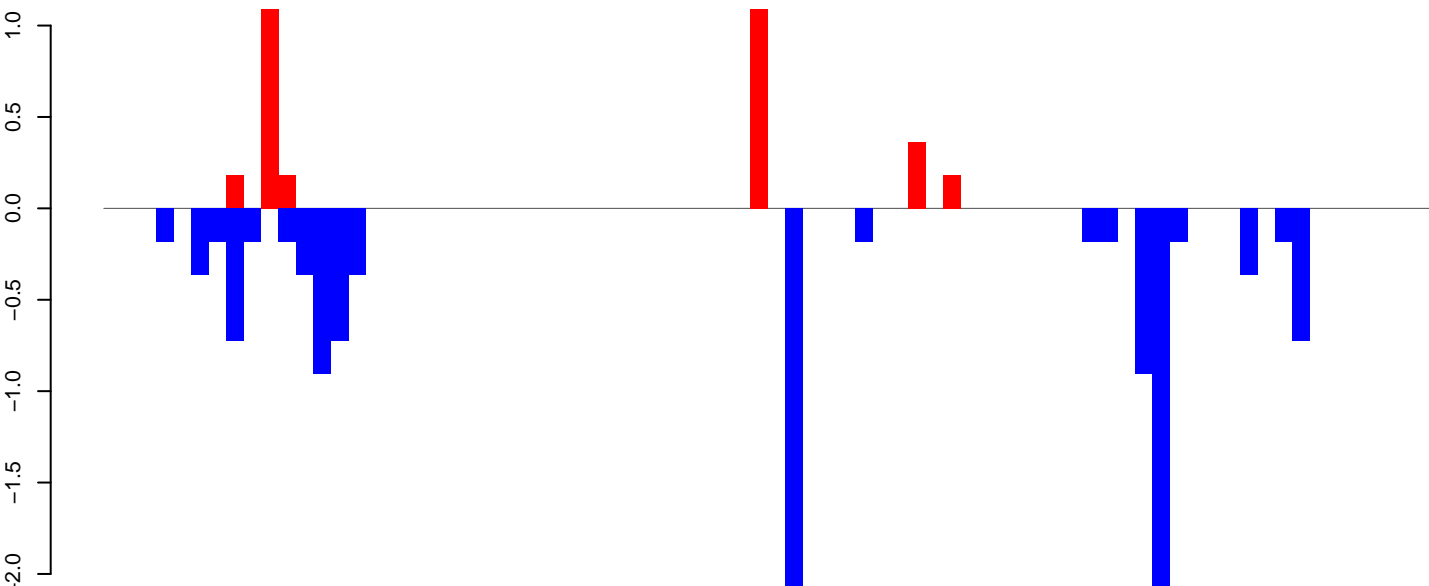
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

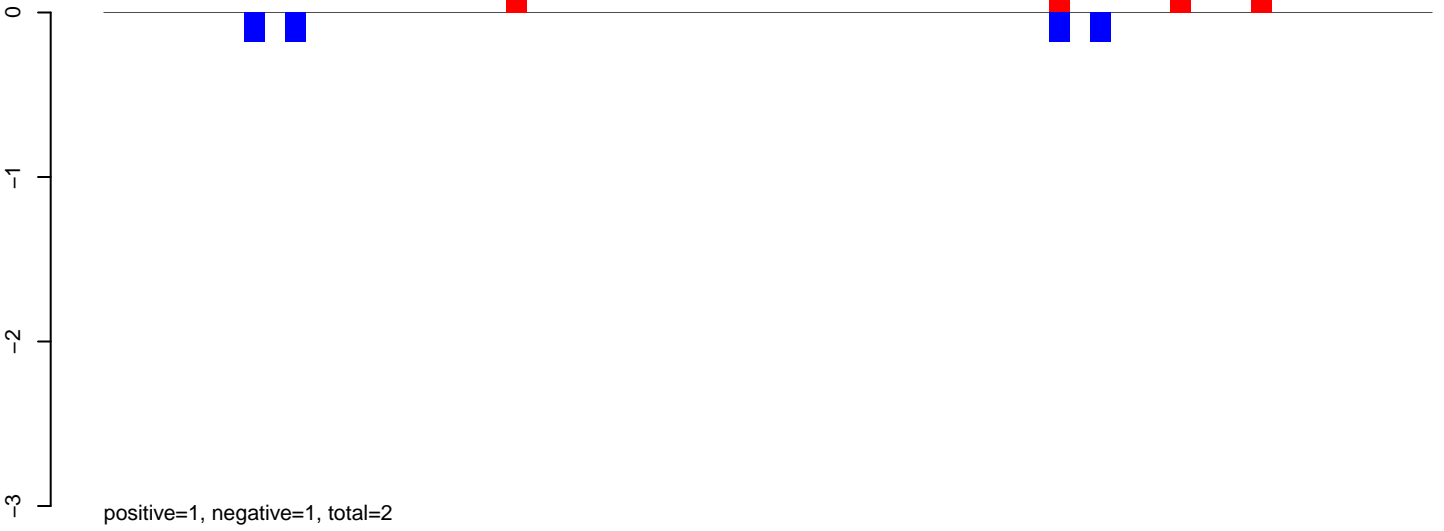


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

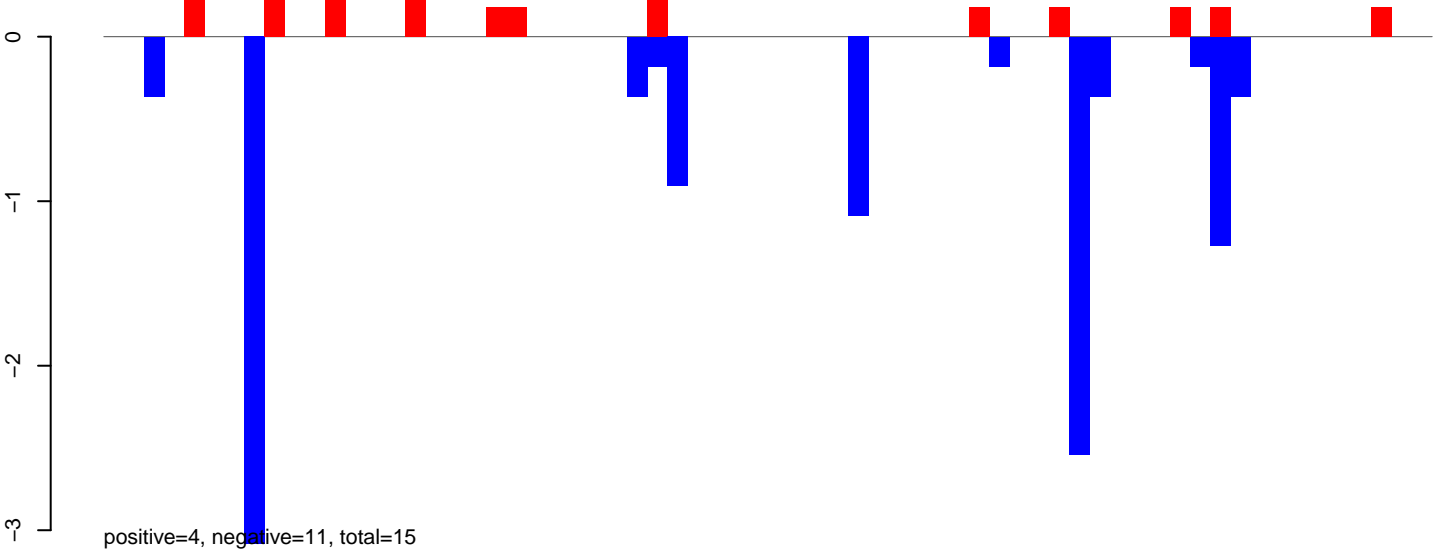


Window size=25, length=1883, TE@rnd-5\_family-1489@LTR\_Gypsy:1-1883

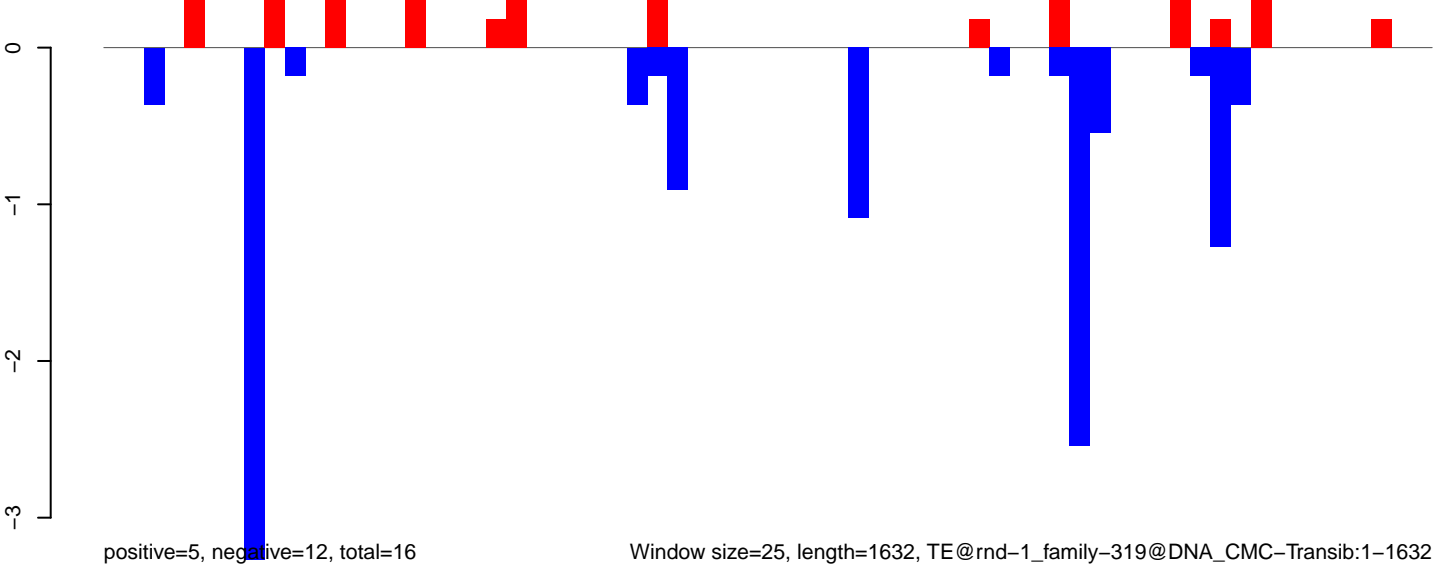
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



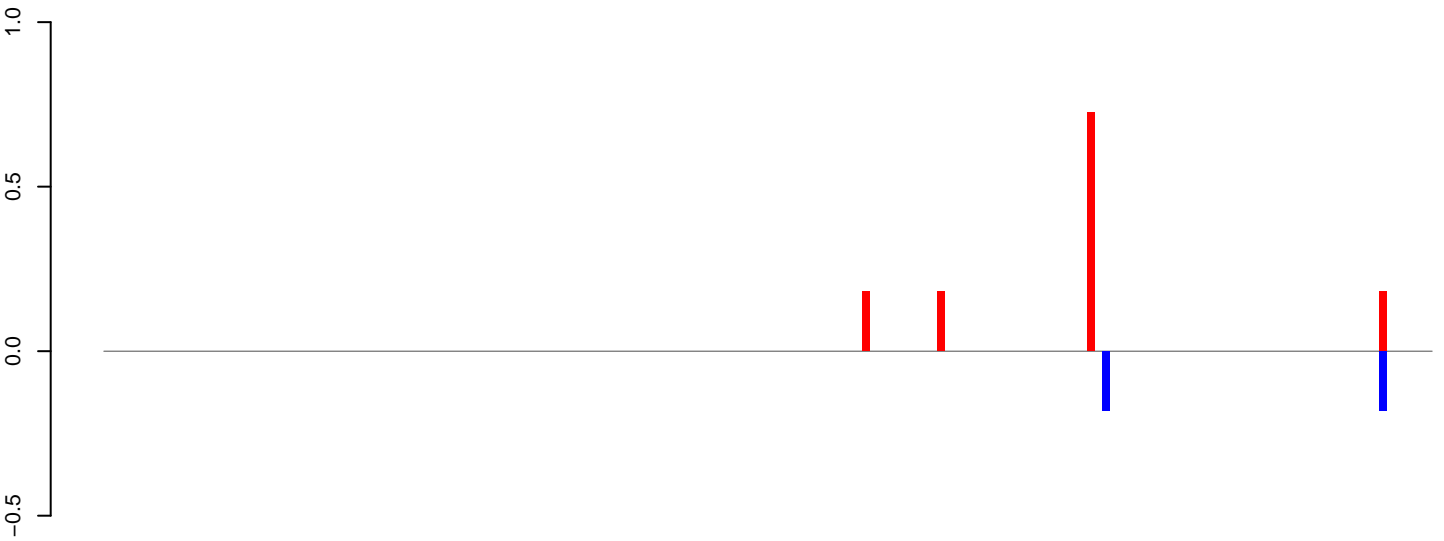
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

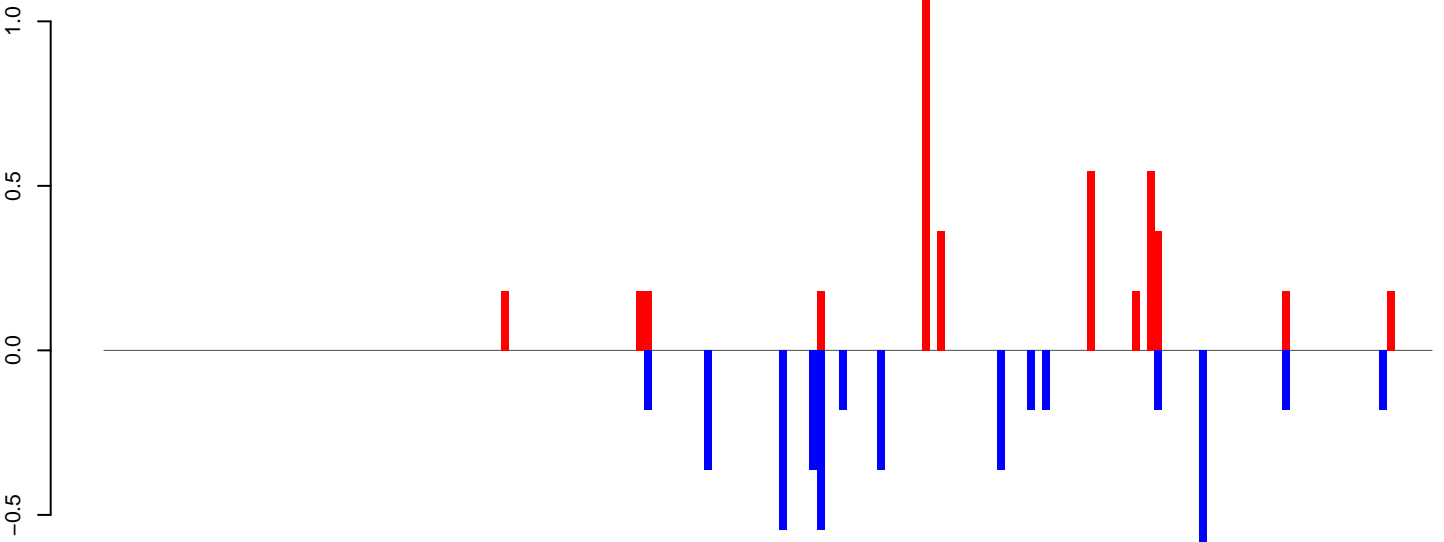


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



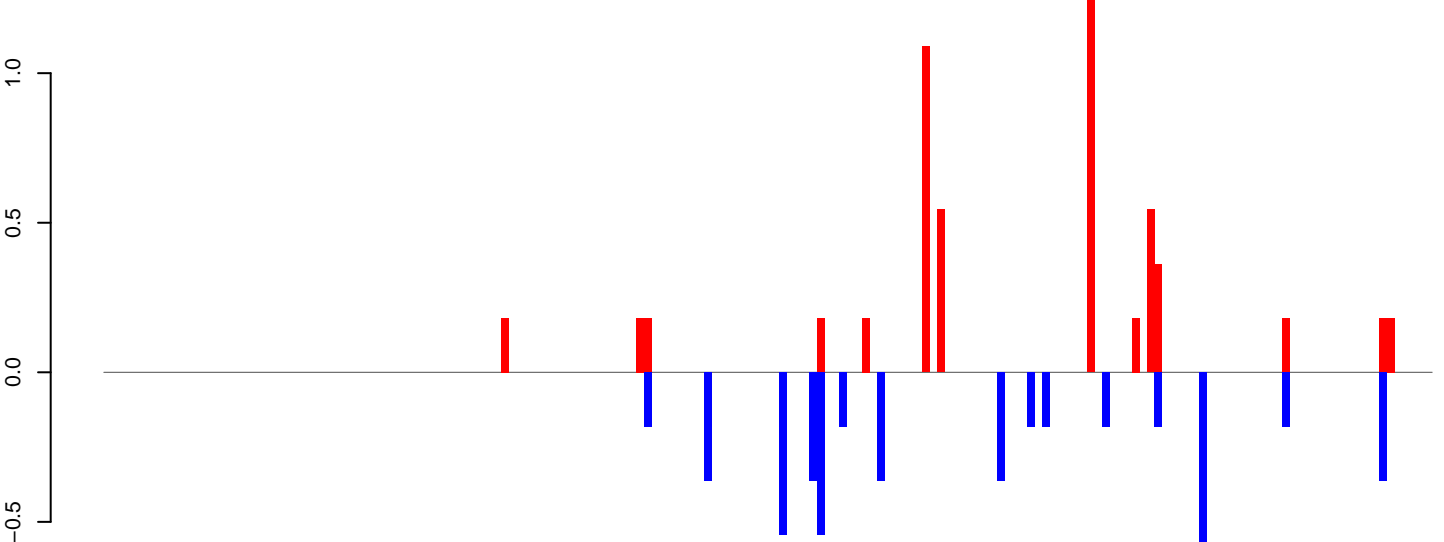
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=5, total=9

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



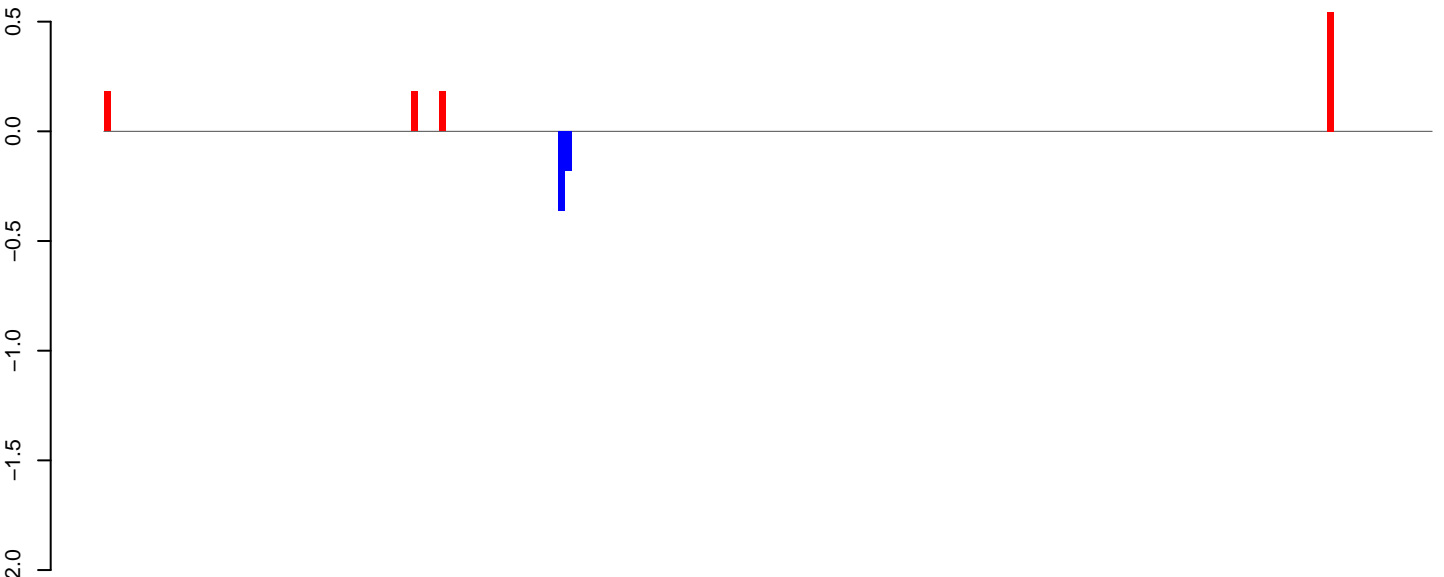
positive=5, negative=5, total=10

Window size=25, length=4406, TE@ltr-1\_family-5980@LTR\_Gypsy:1-4406

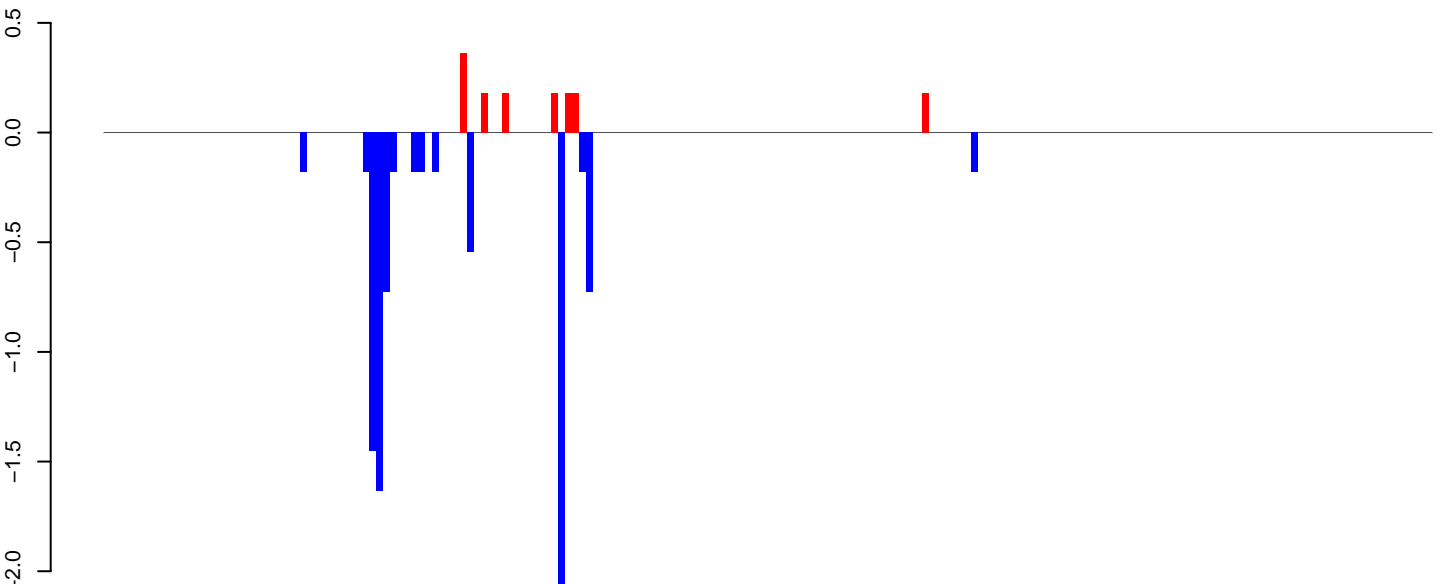
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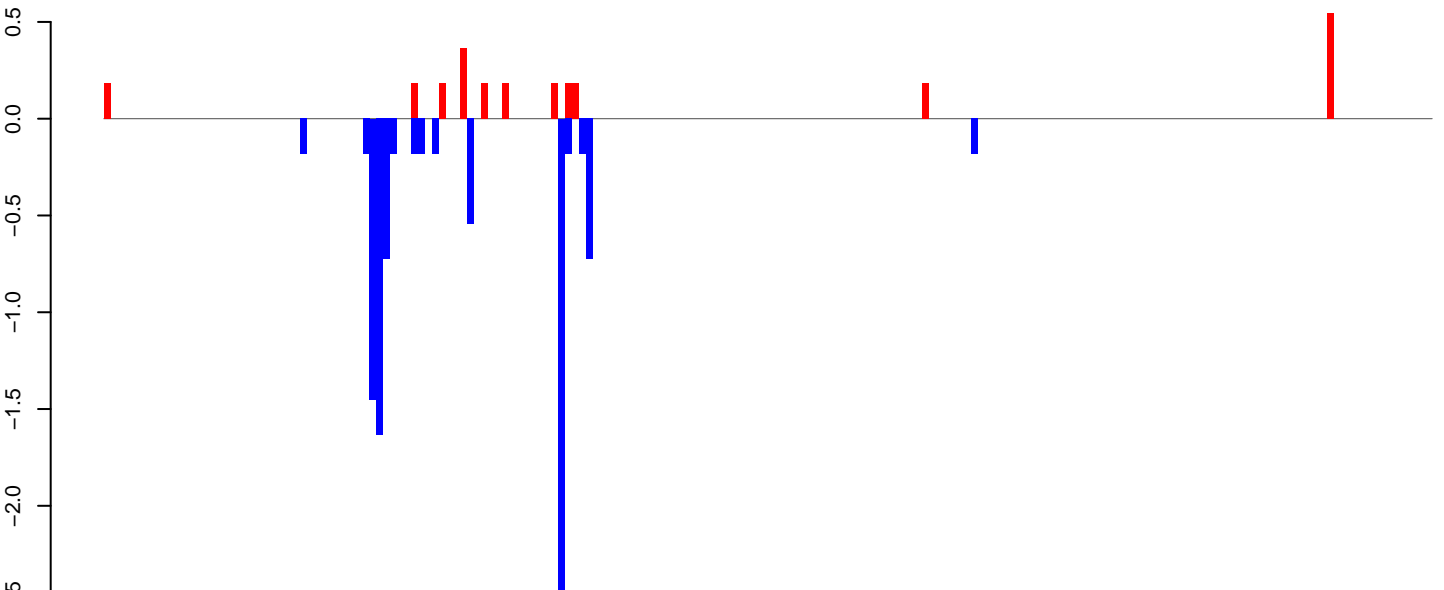
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



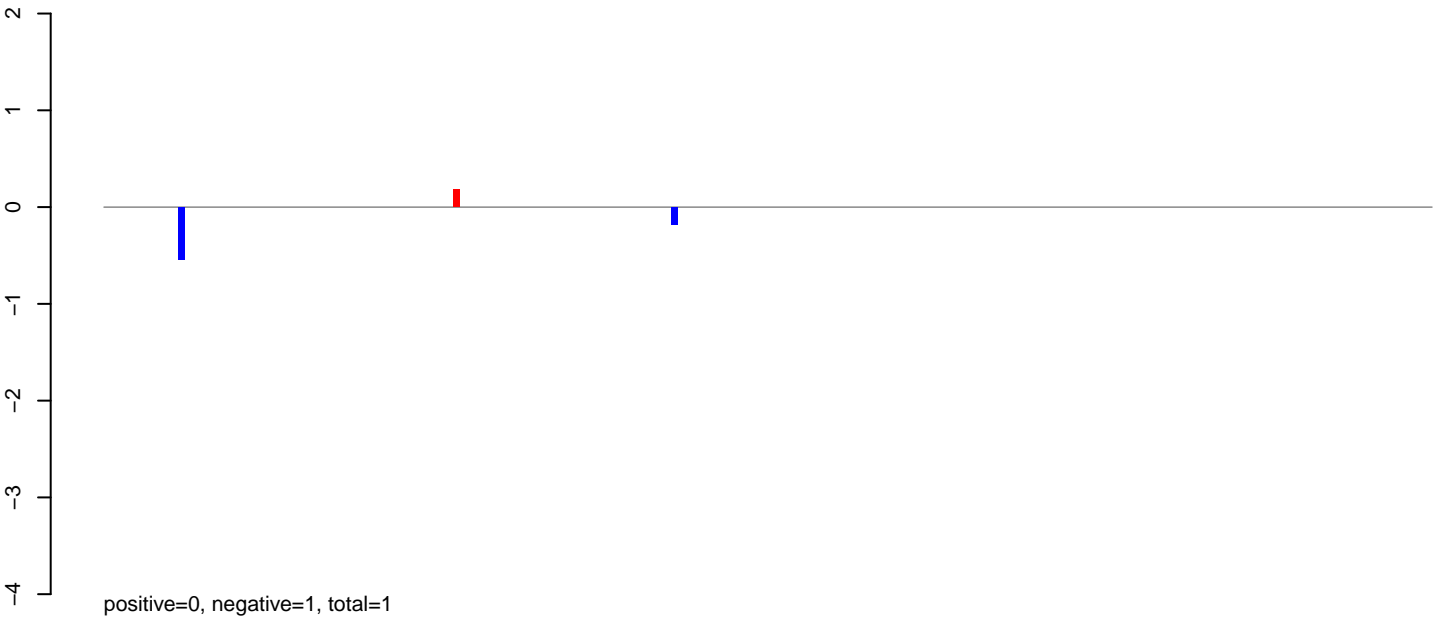
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



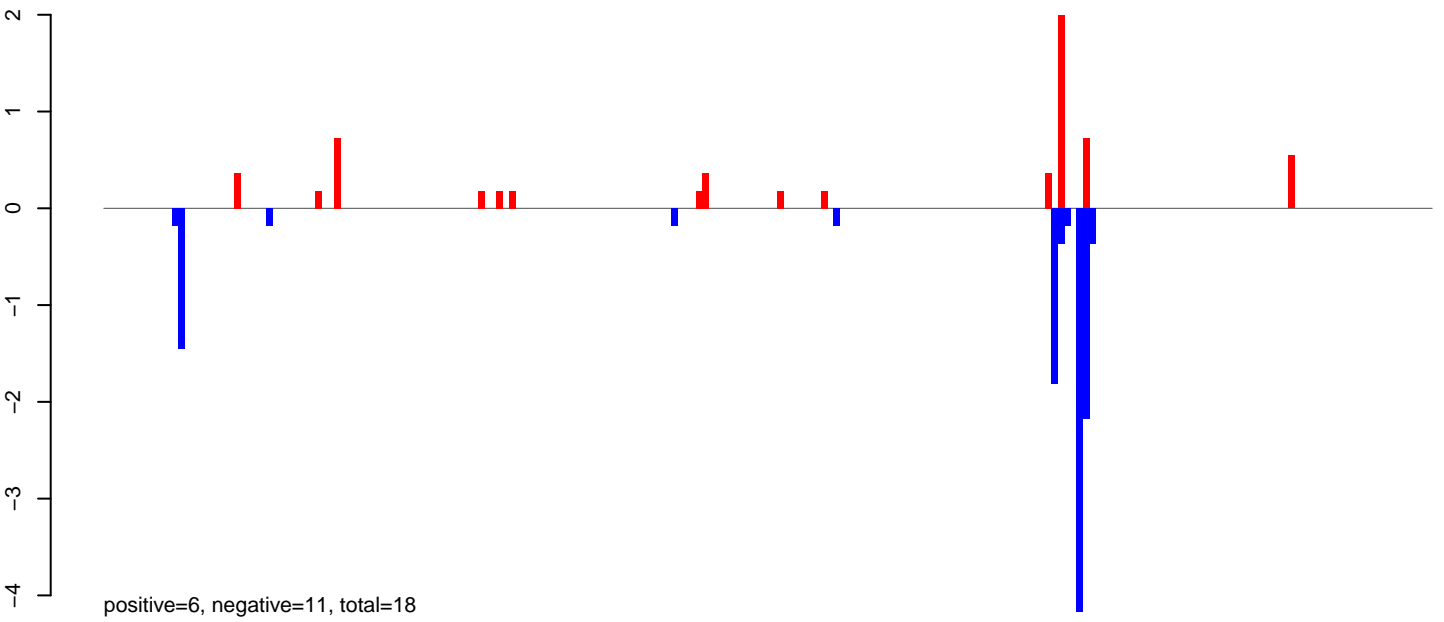
Window size=25, length=4740, TE@ltr-1\_family-5847@LTR\_Pao:1-4740

0 1000 2000 3000 4000

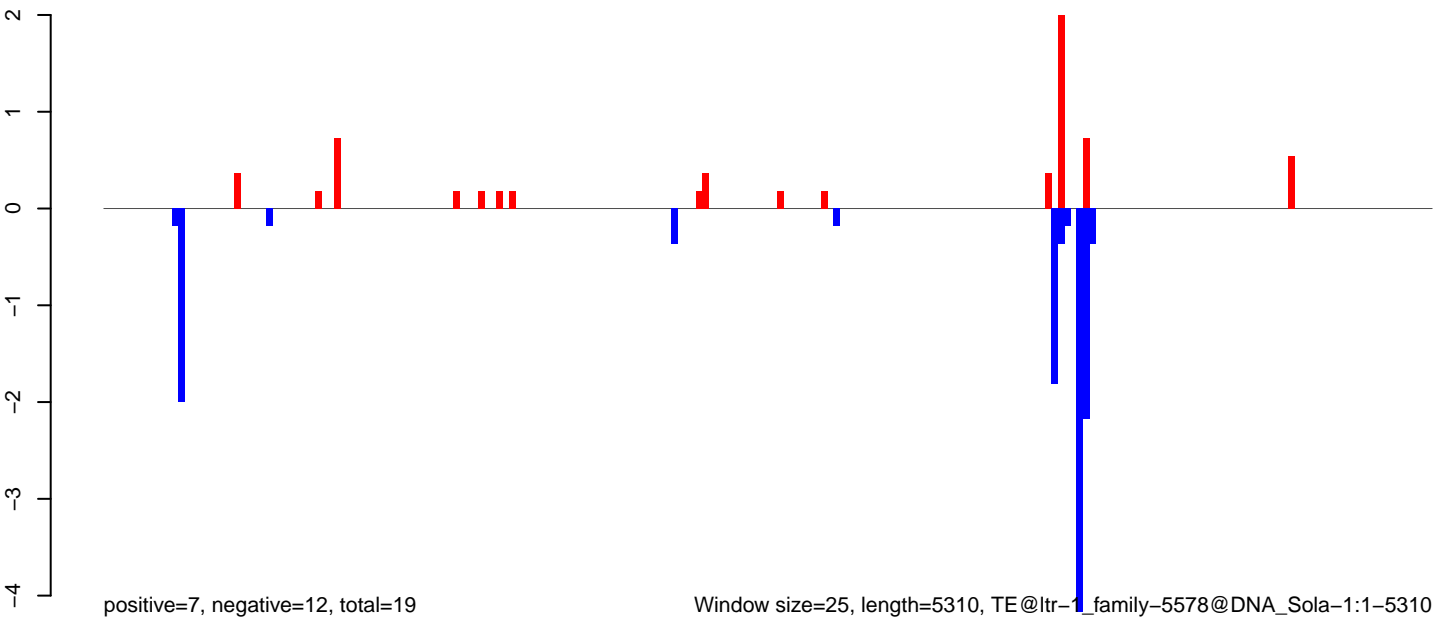
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

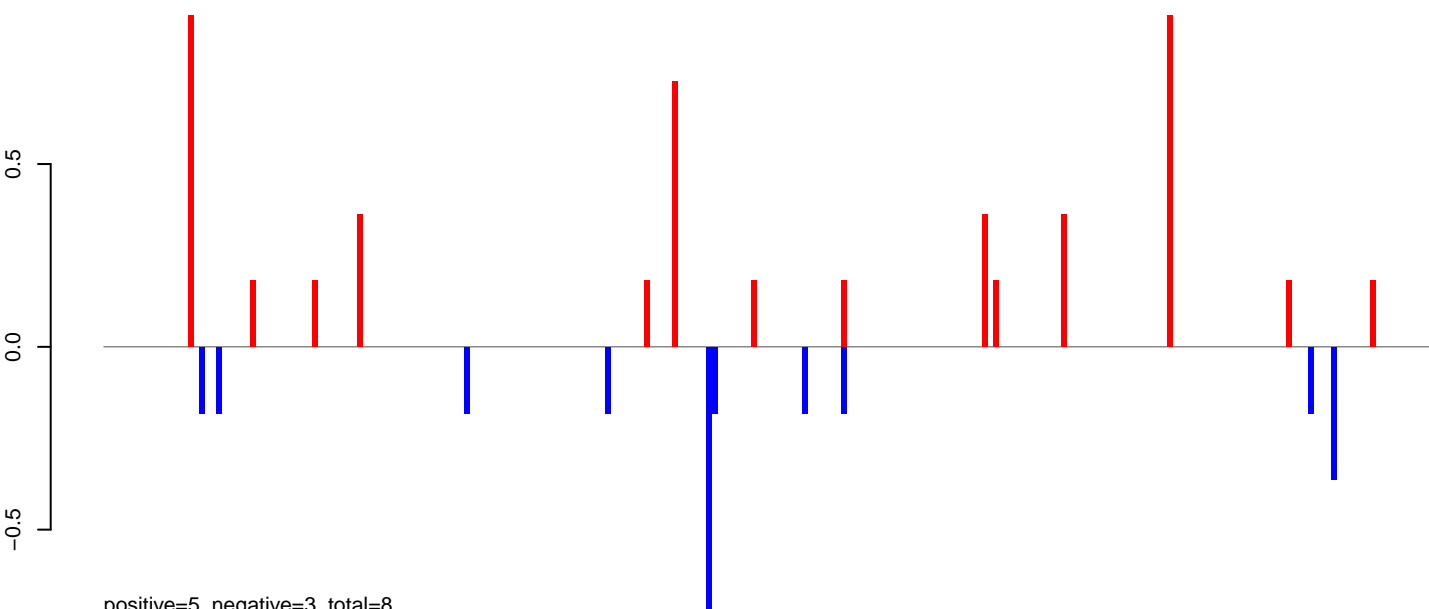
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



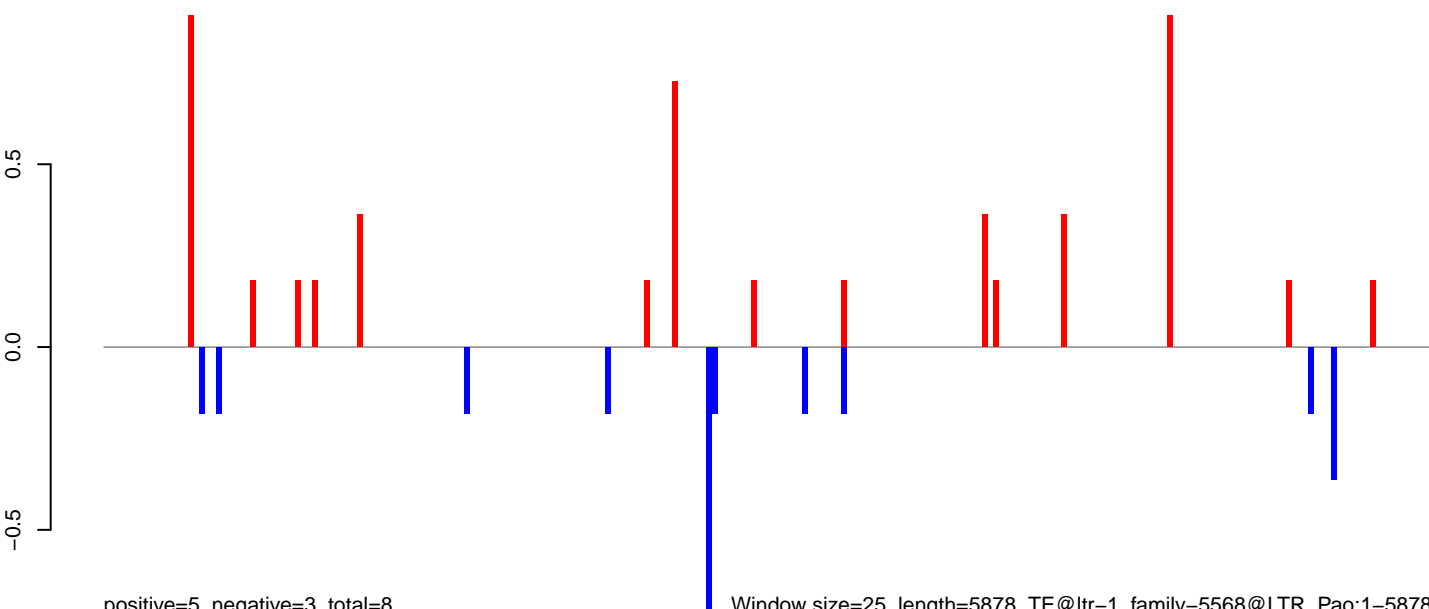
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=3, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

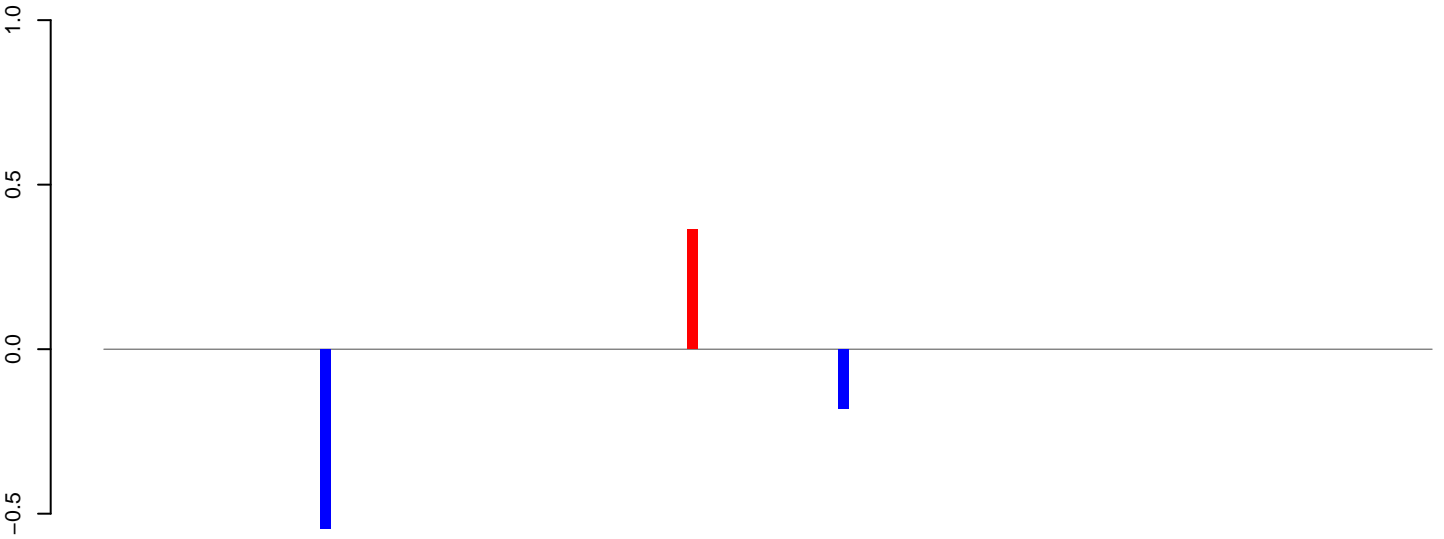


positive=5, negative=3, total=8

Window size=25, length=5878, TE@ltr-1\_family-5568@LTR\_Pao:1-5878

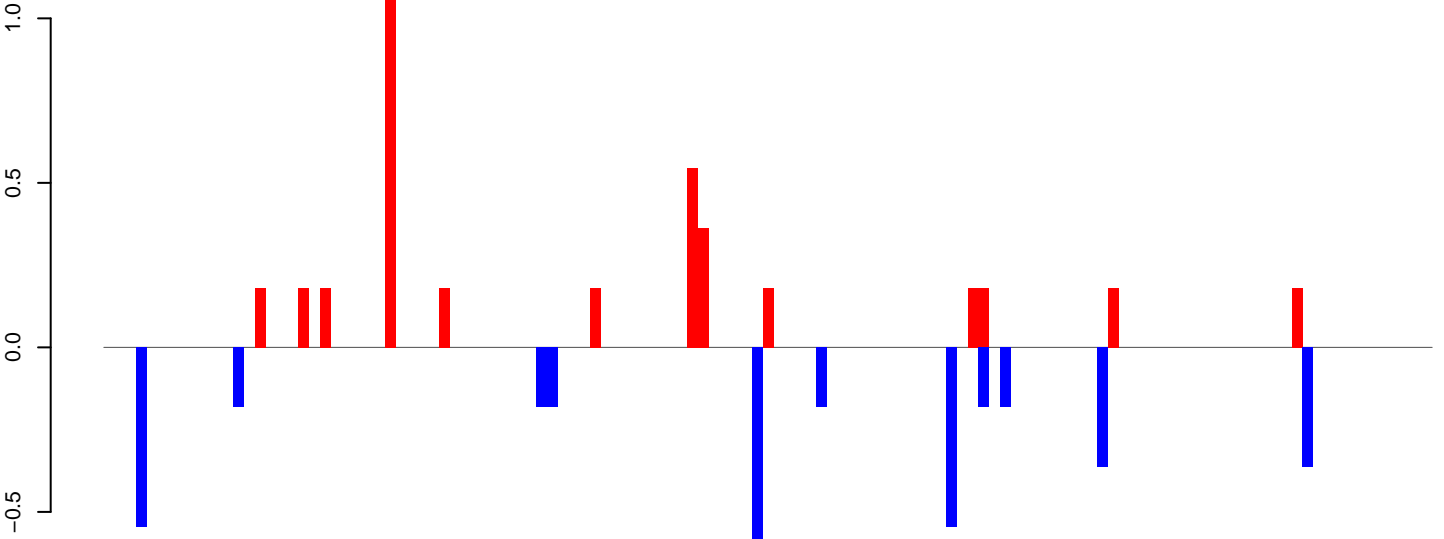
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



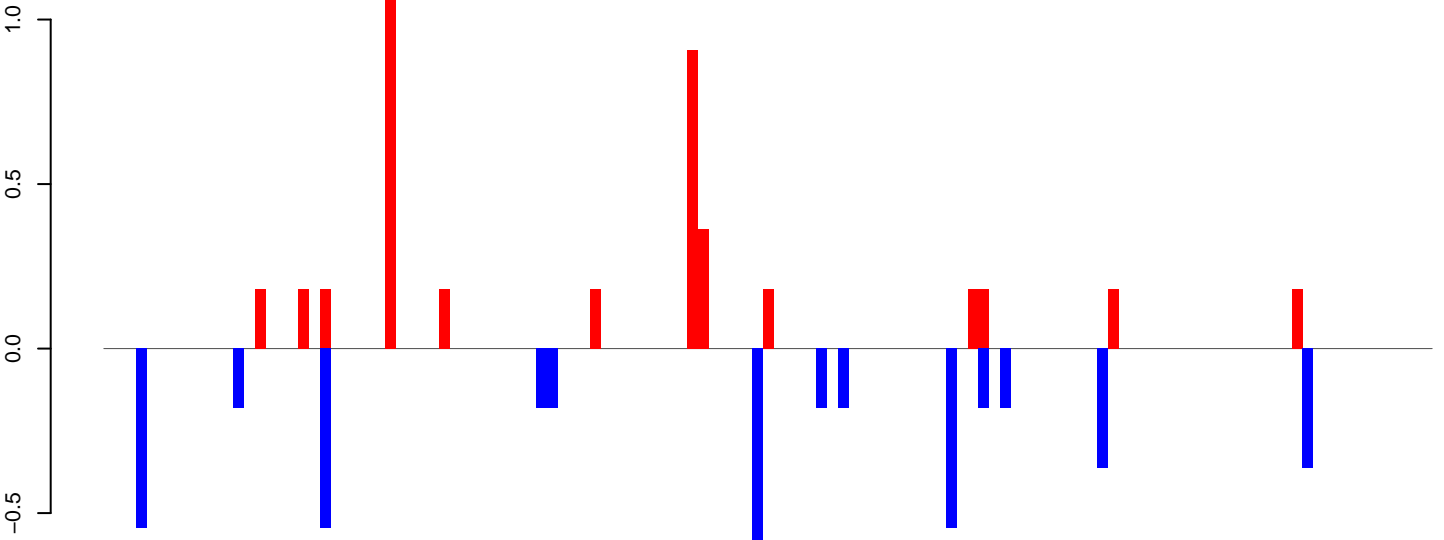
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

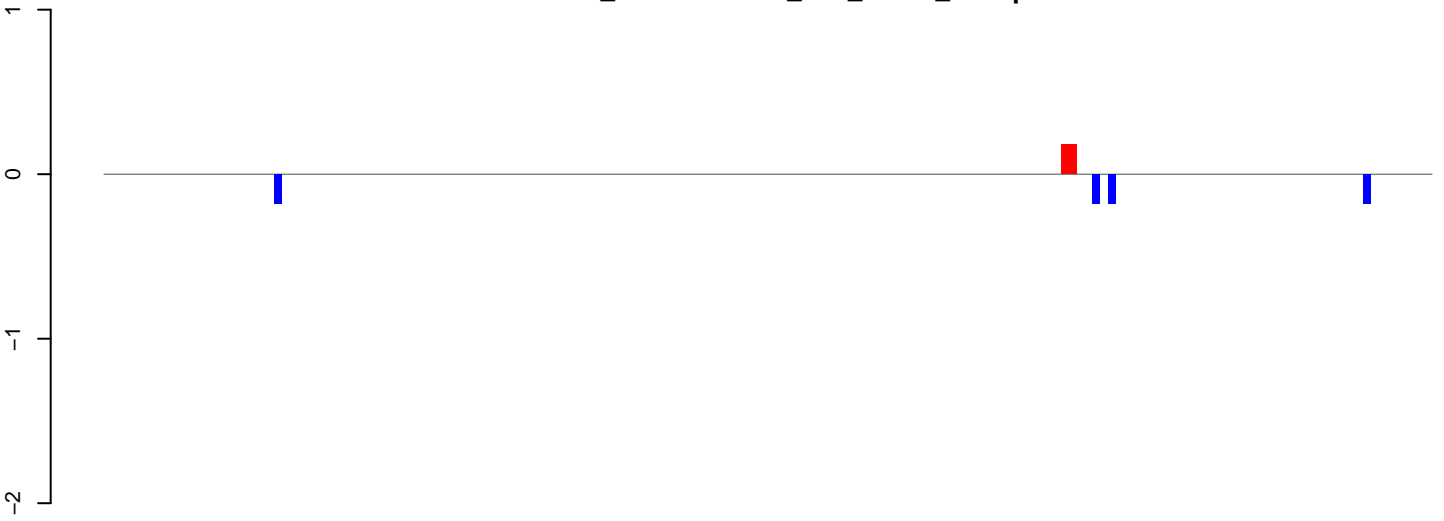


positive=4, negative=4, total=9

Window size=25, length=3064, TE@ltr-1\_family-5472@LTR\_Pao:1-3064

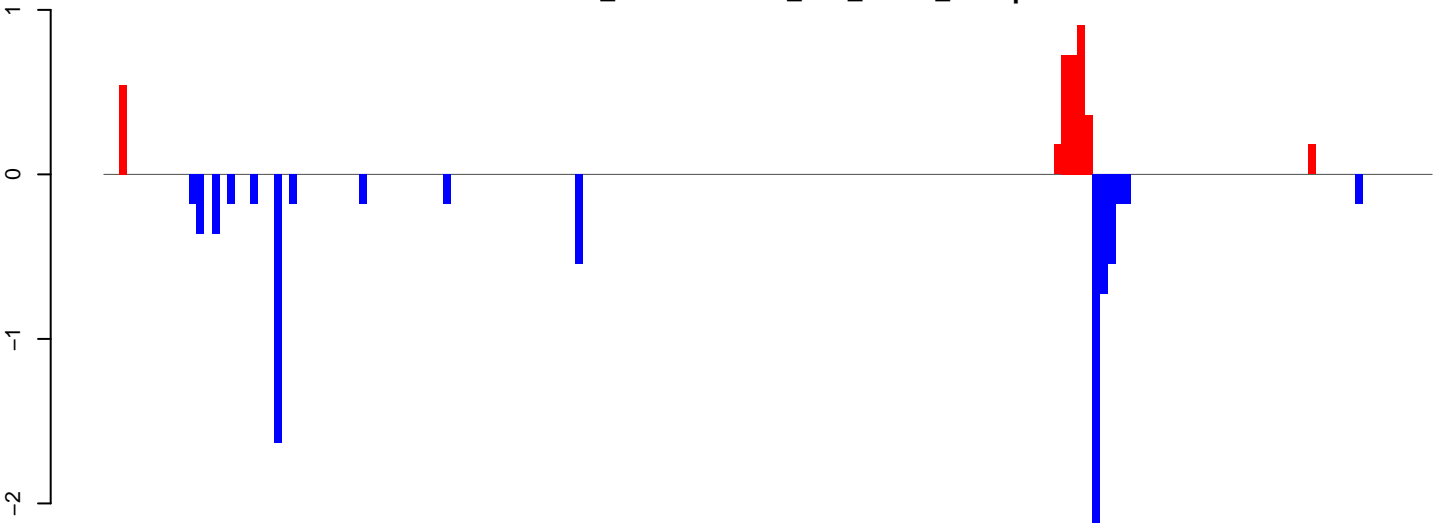
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



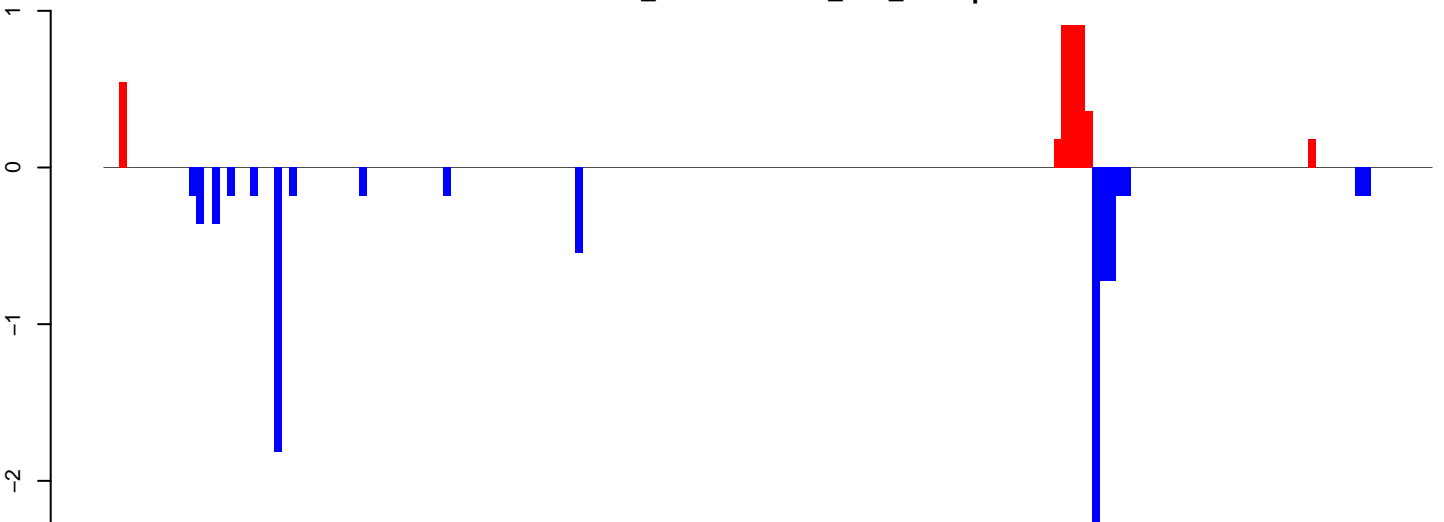
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=9, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



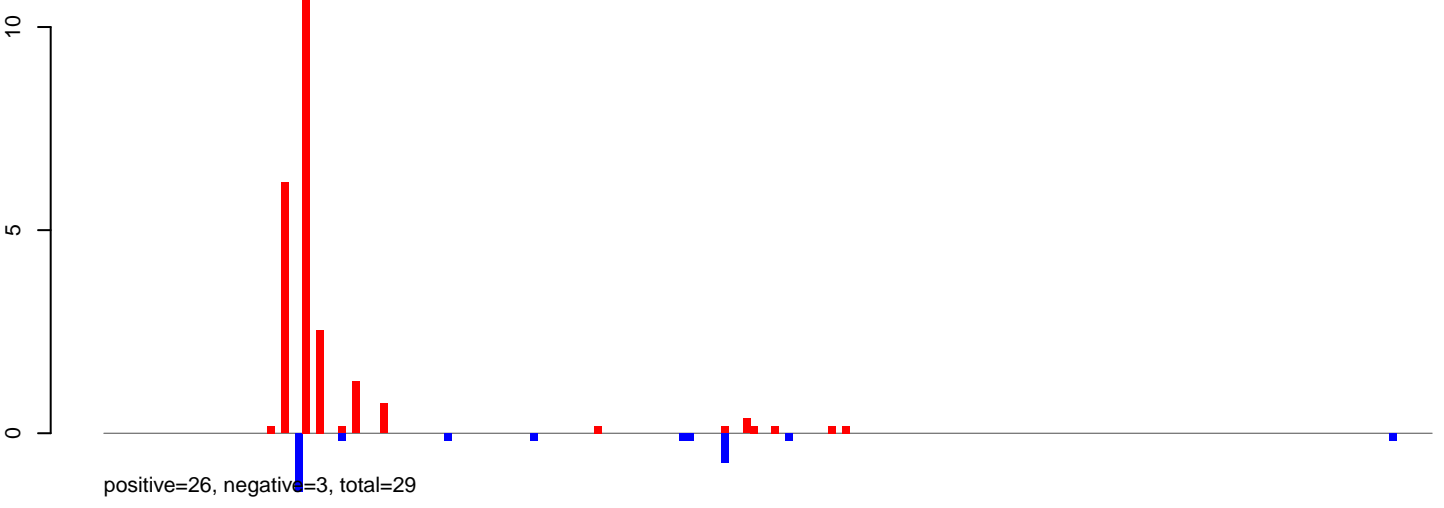
positive=4, negative=9, total=13

Window size=25, length=4290, TE@ltr-1\_family-5391@LTR\_Gypsy:1-4290

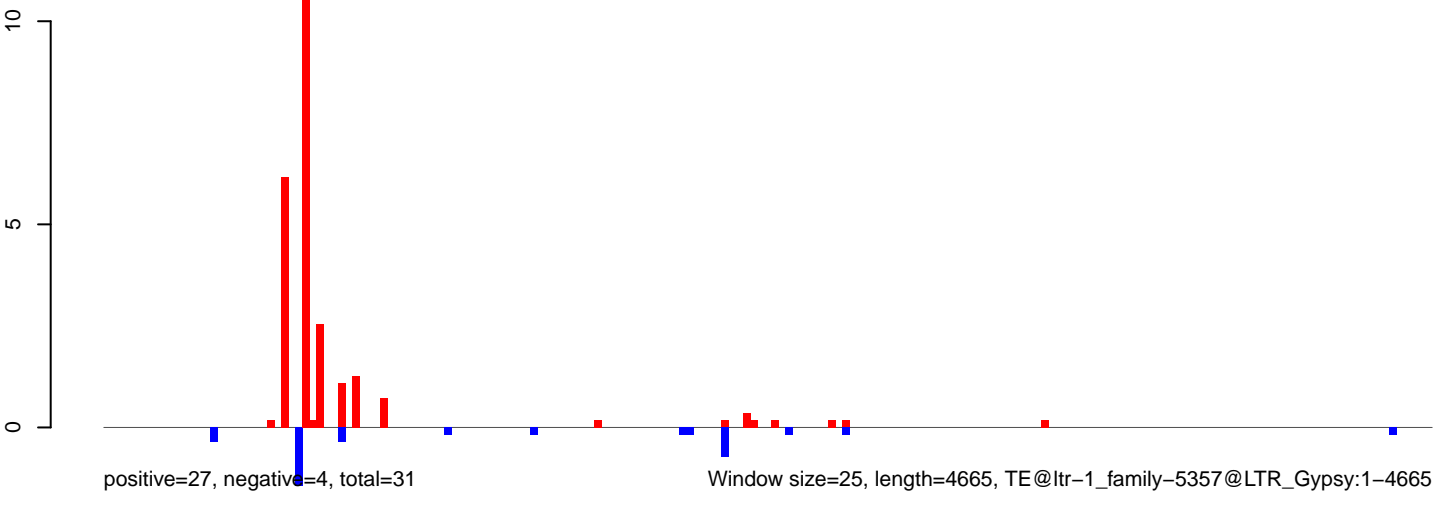
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



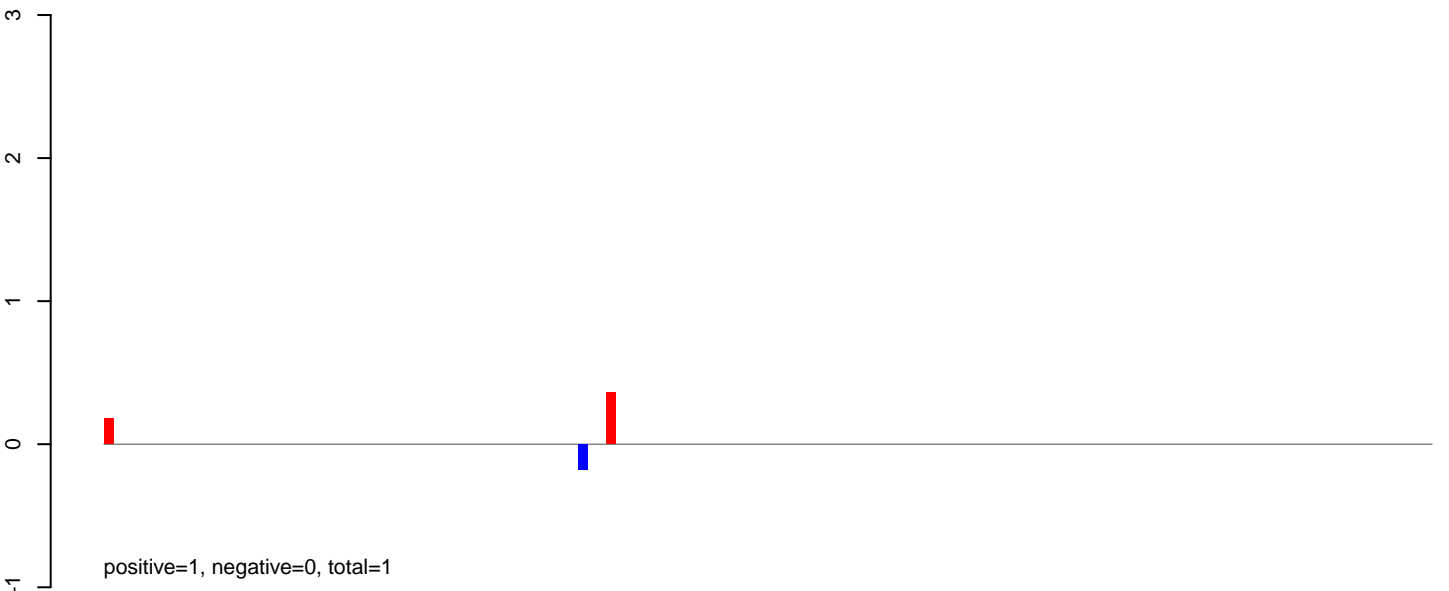
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



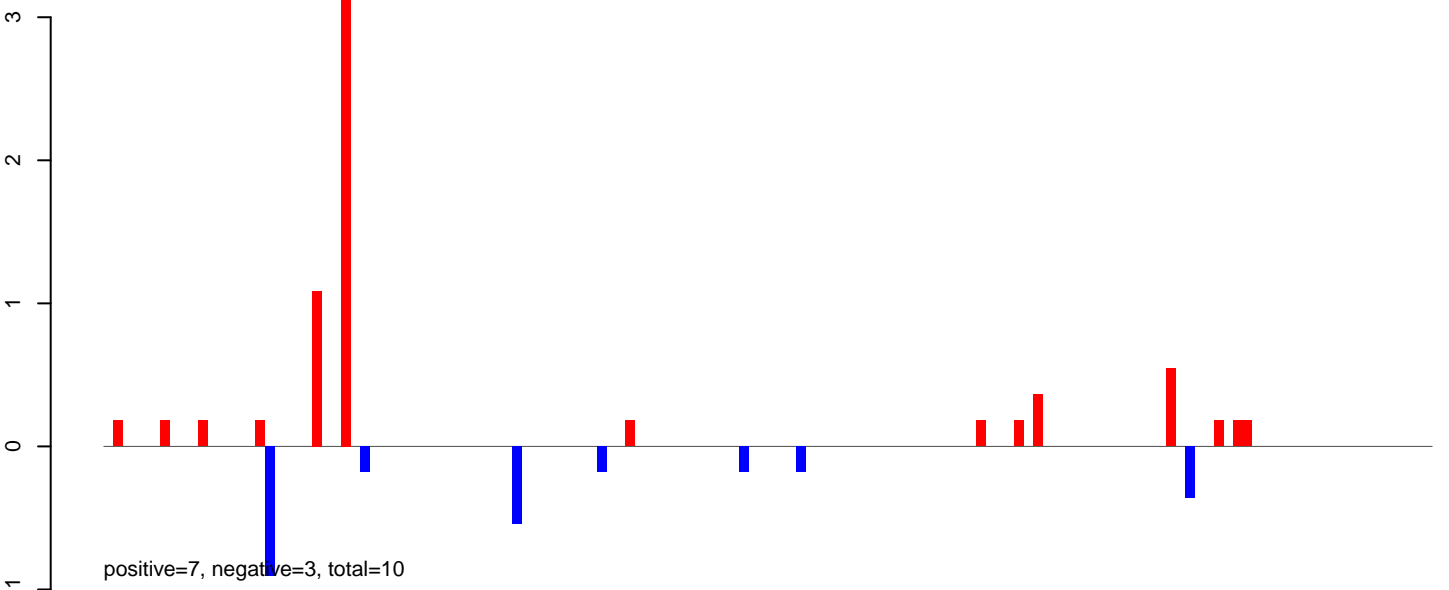
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



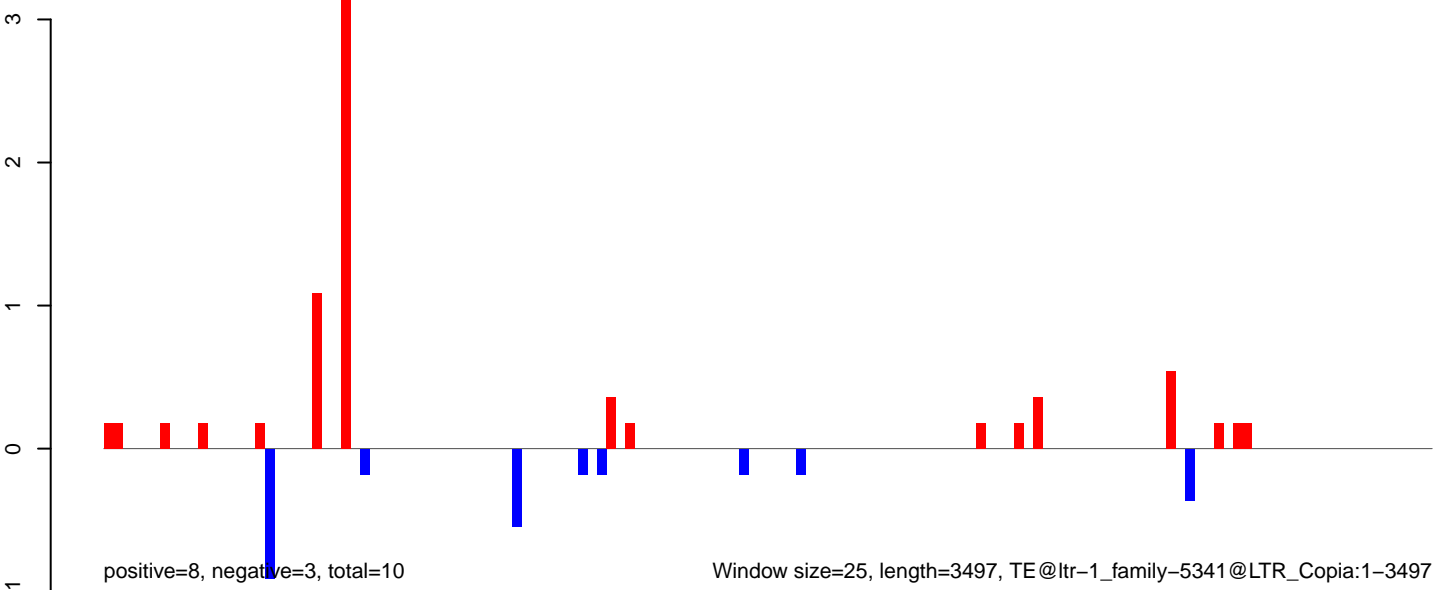
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



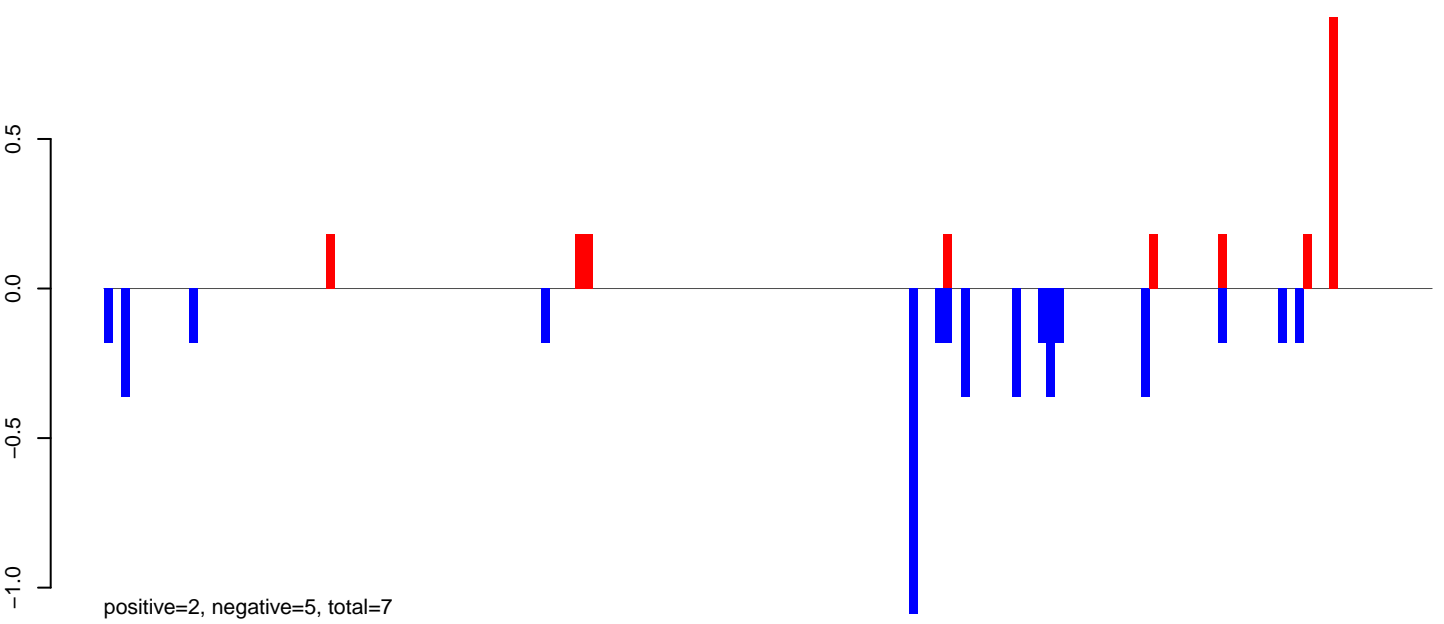
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



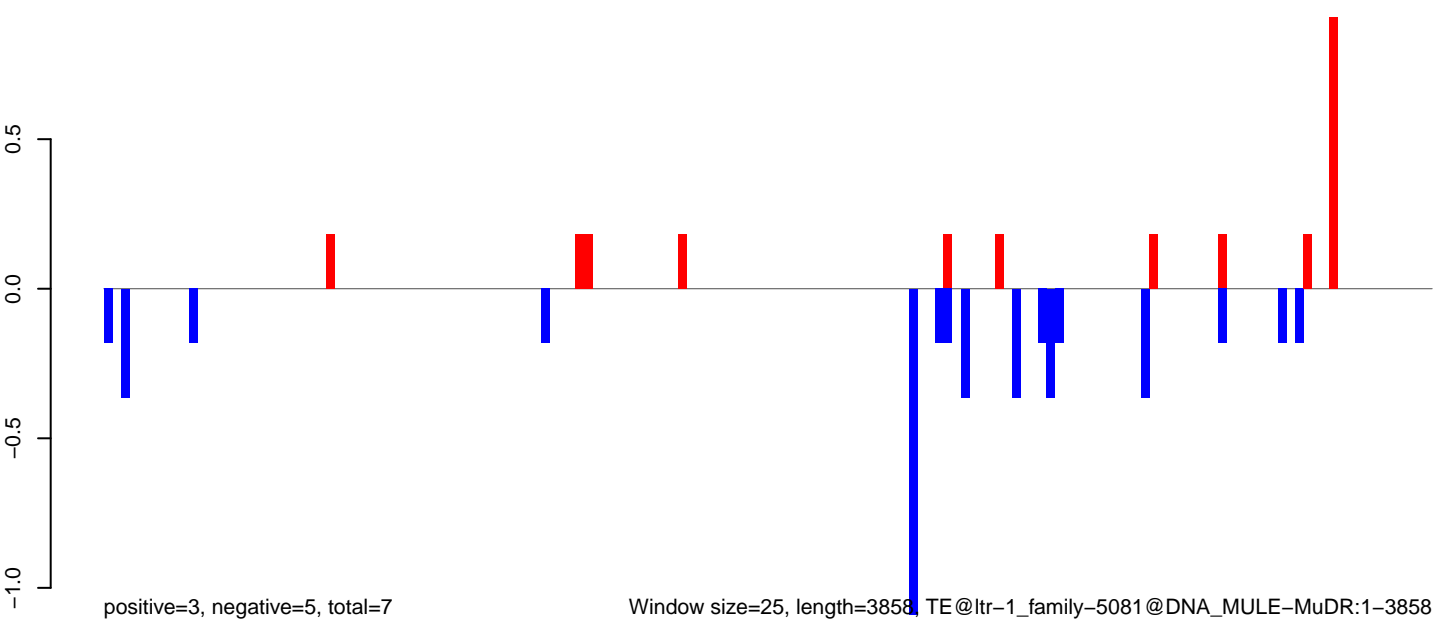
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

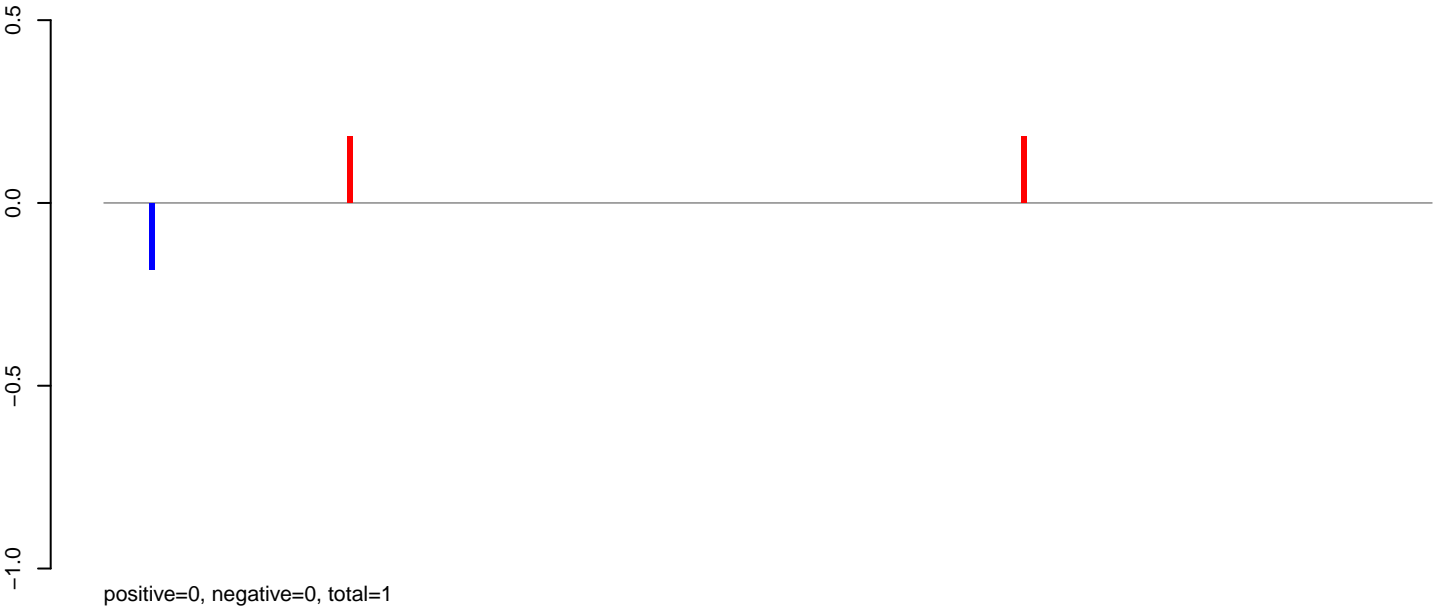


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

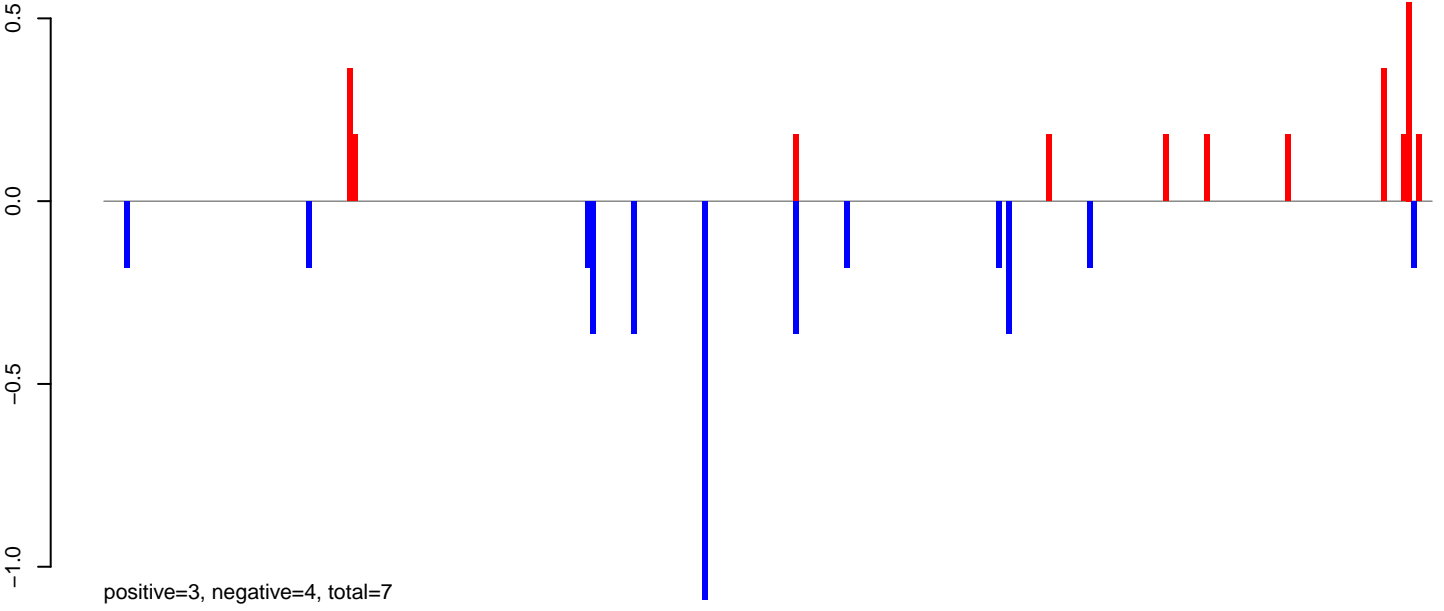




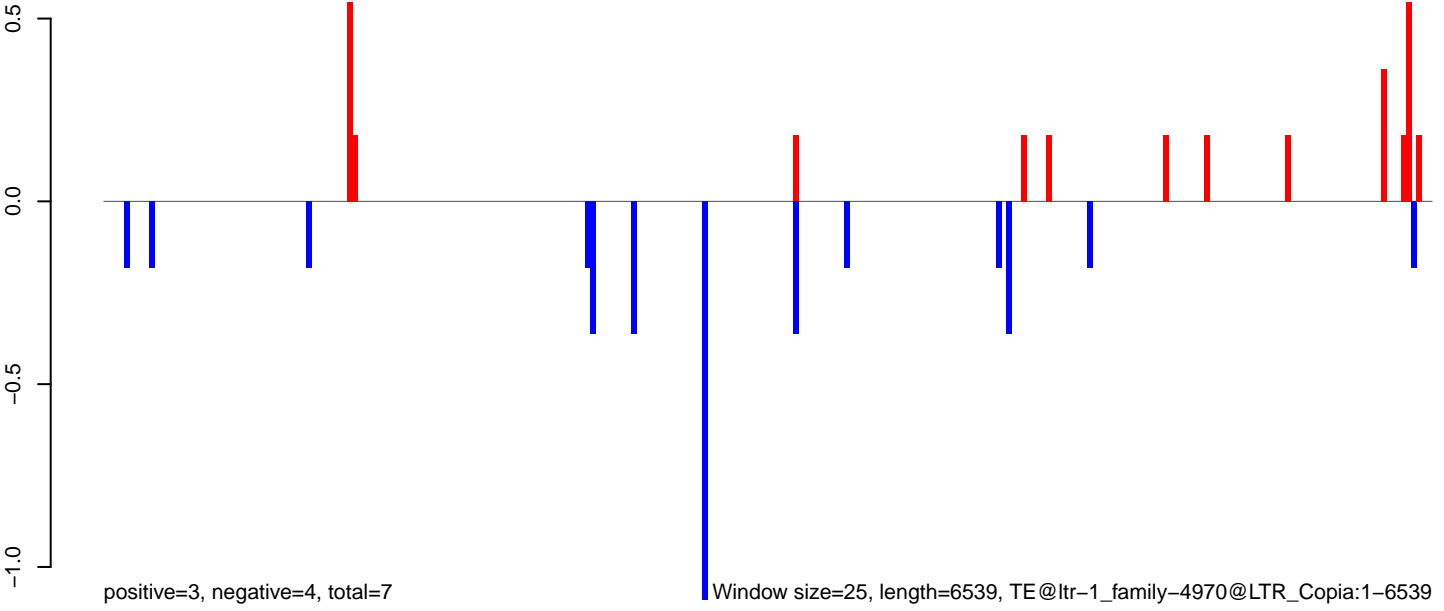
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



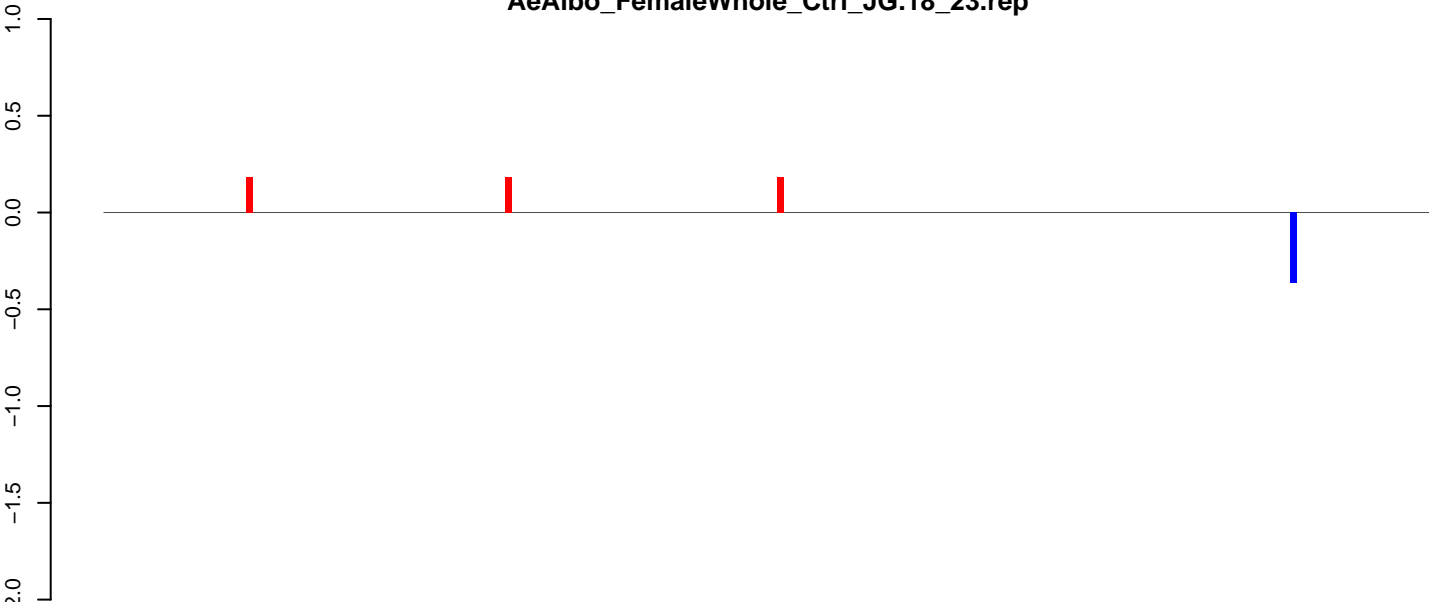
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

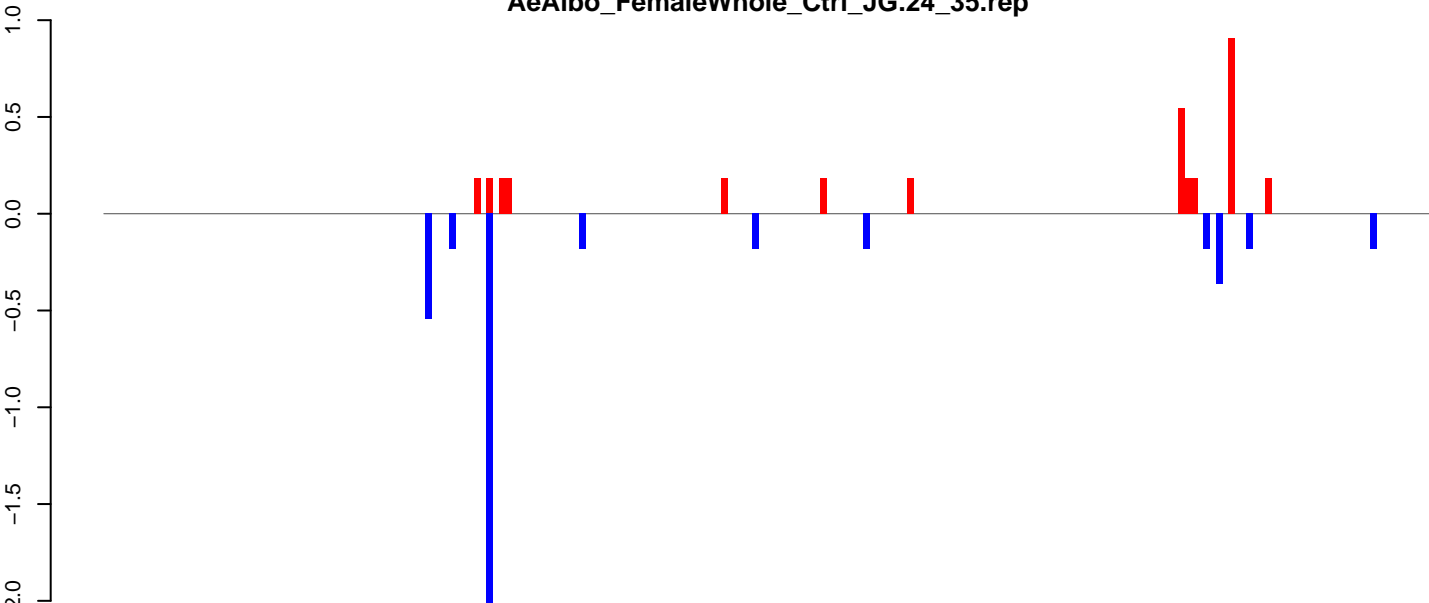


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



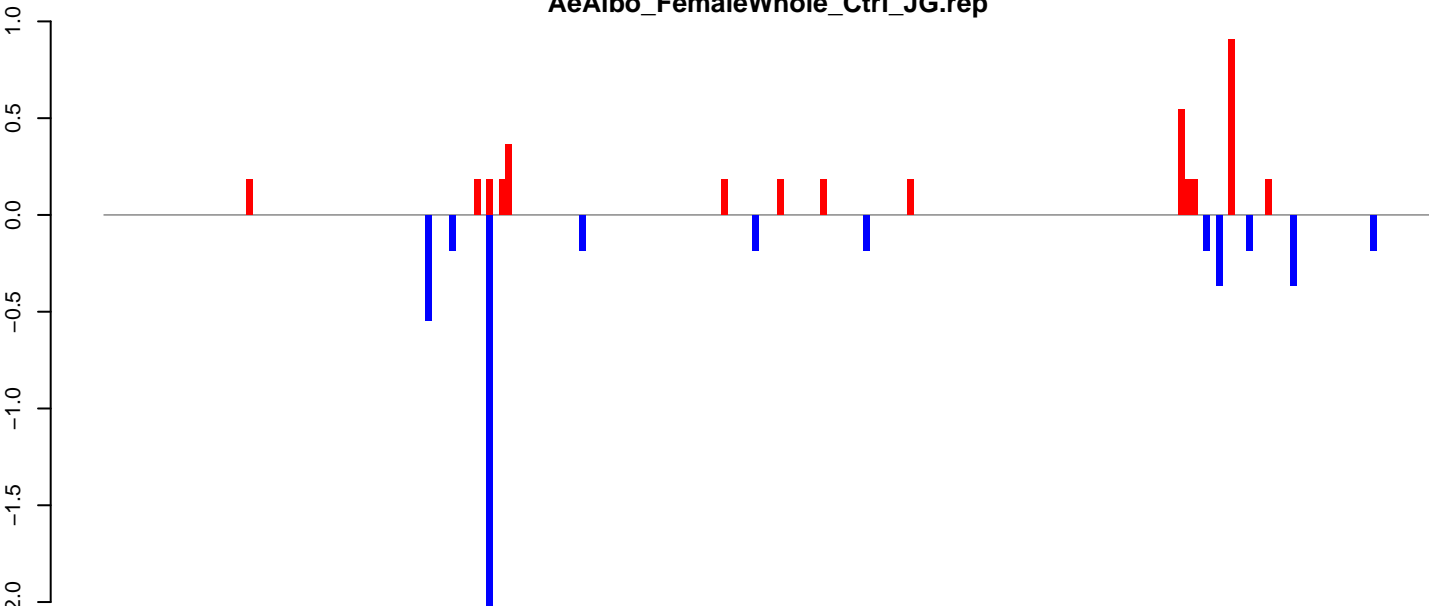
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=4, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

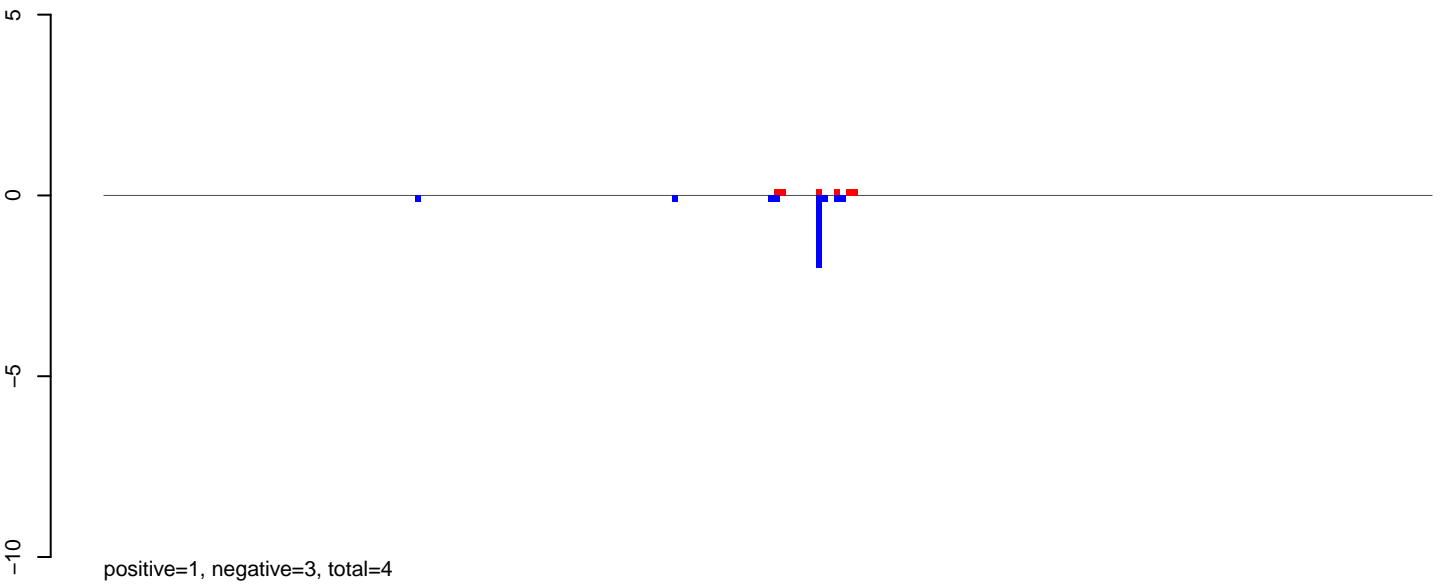


positive=4, negative=5, total=9

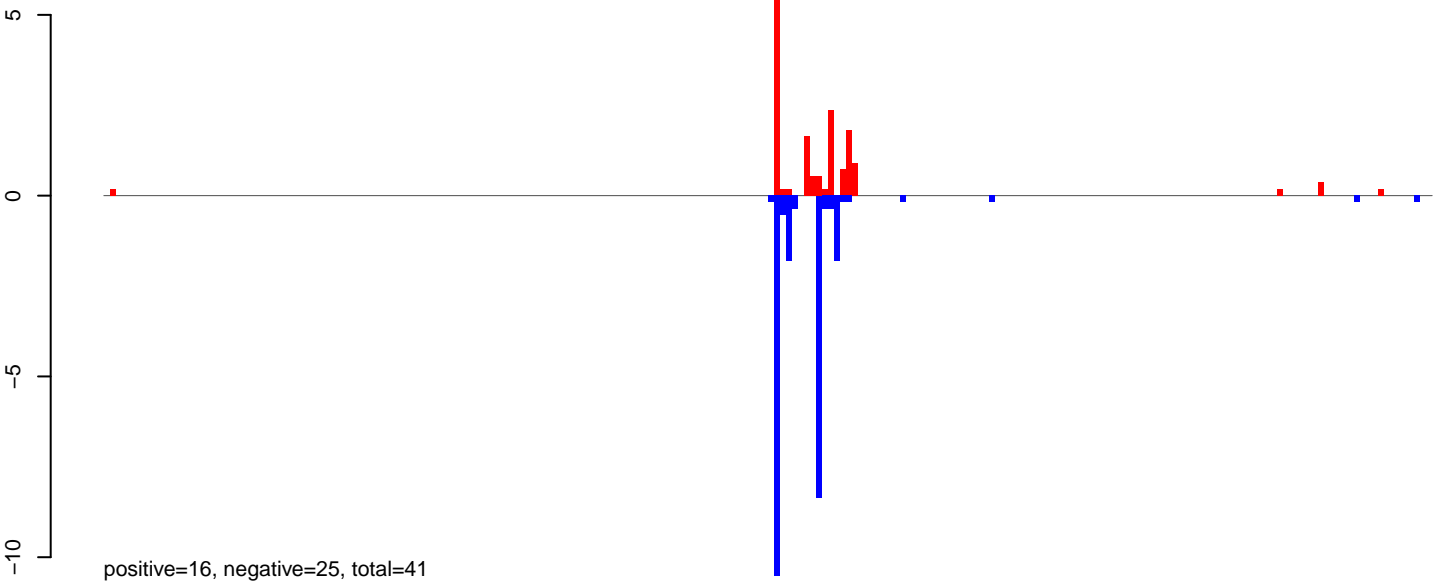
Window size=25, length=5360, TE@ltr-1\_family-4837@LTR\_Gypsy:1-5360

0 1000 2000 3000 4000 5000

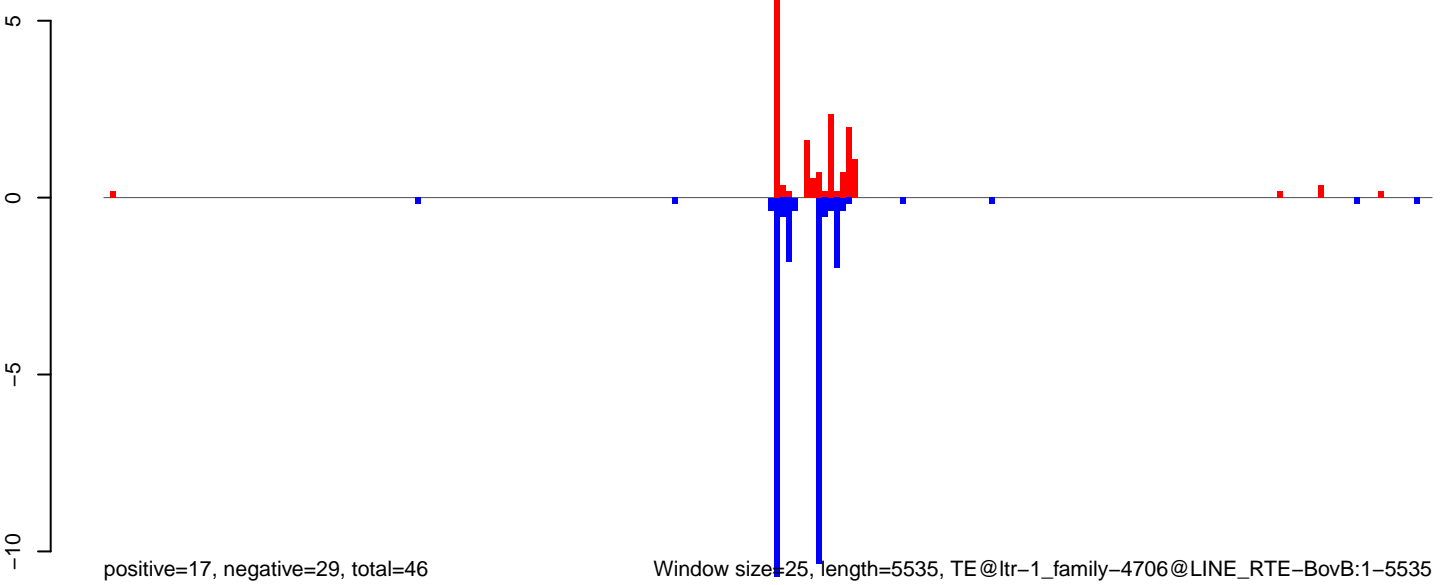
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



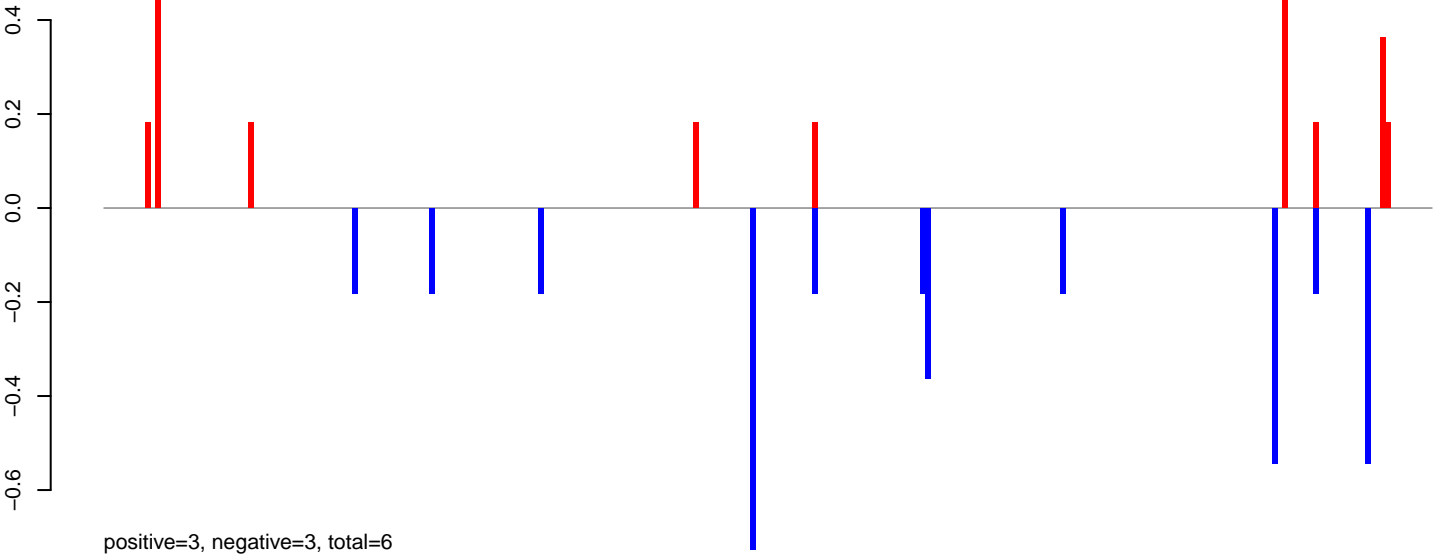
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



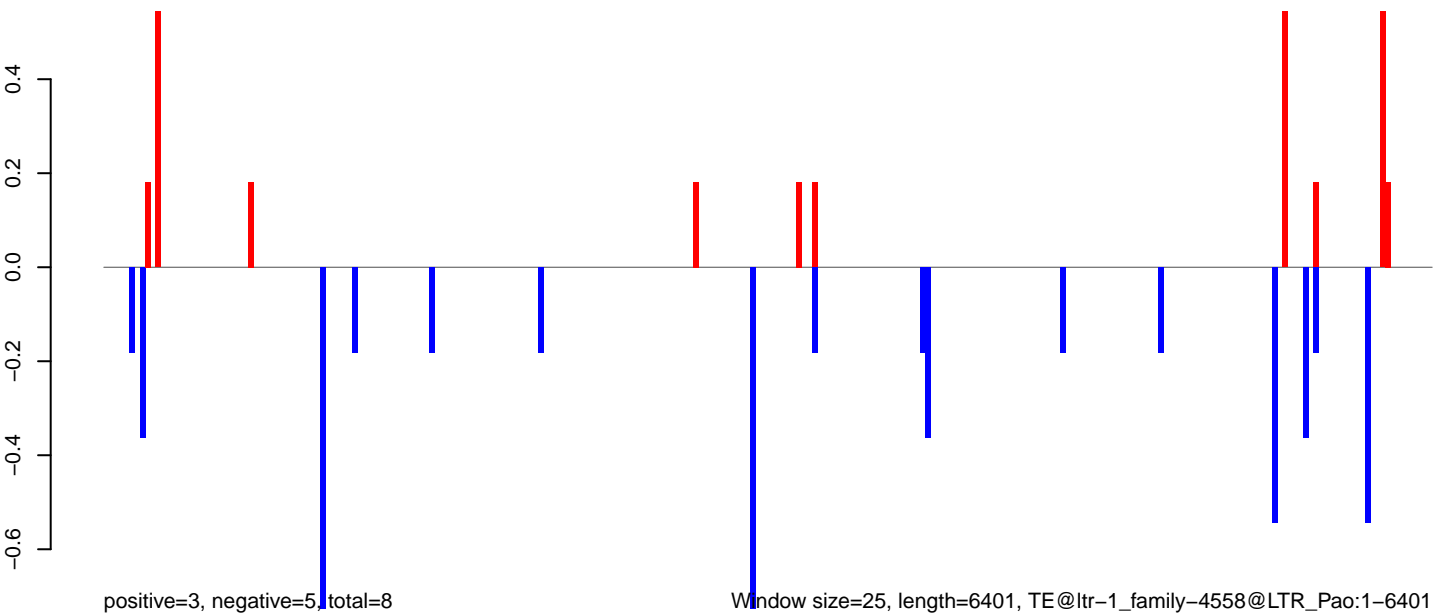
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



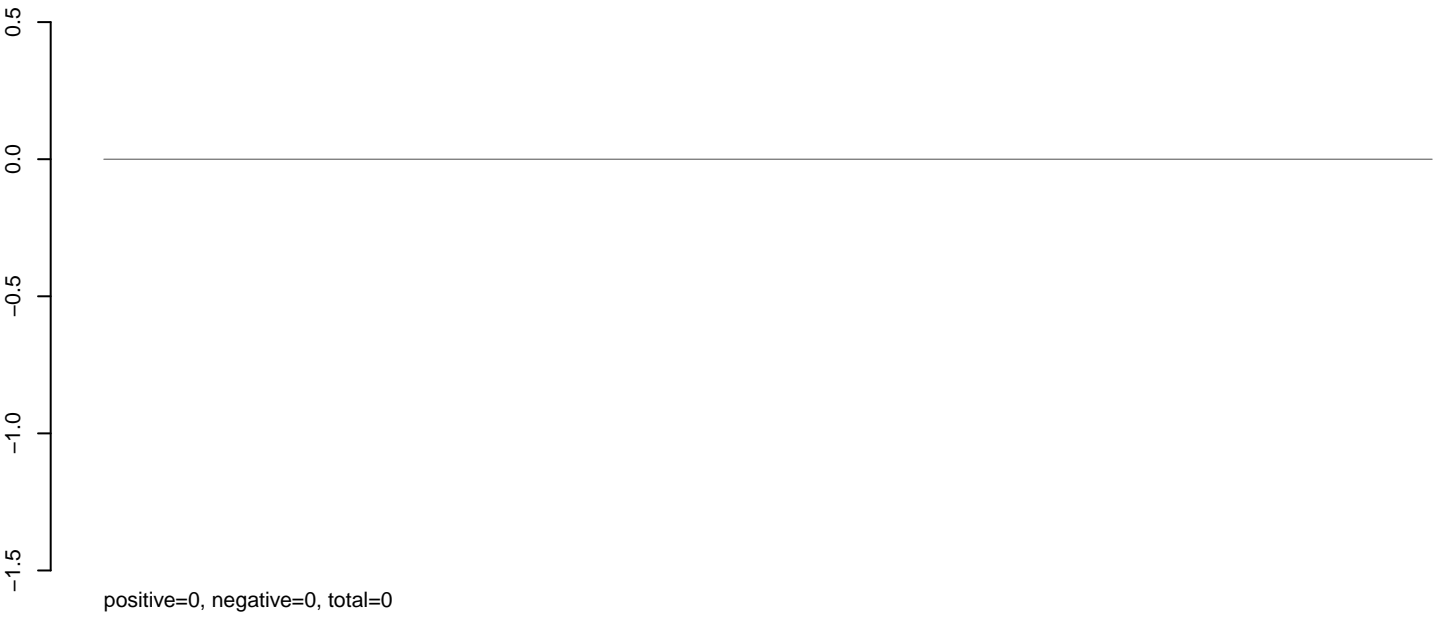
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



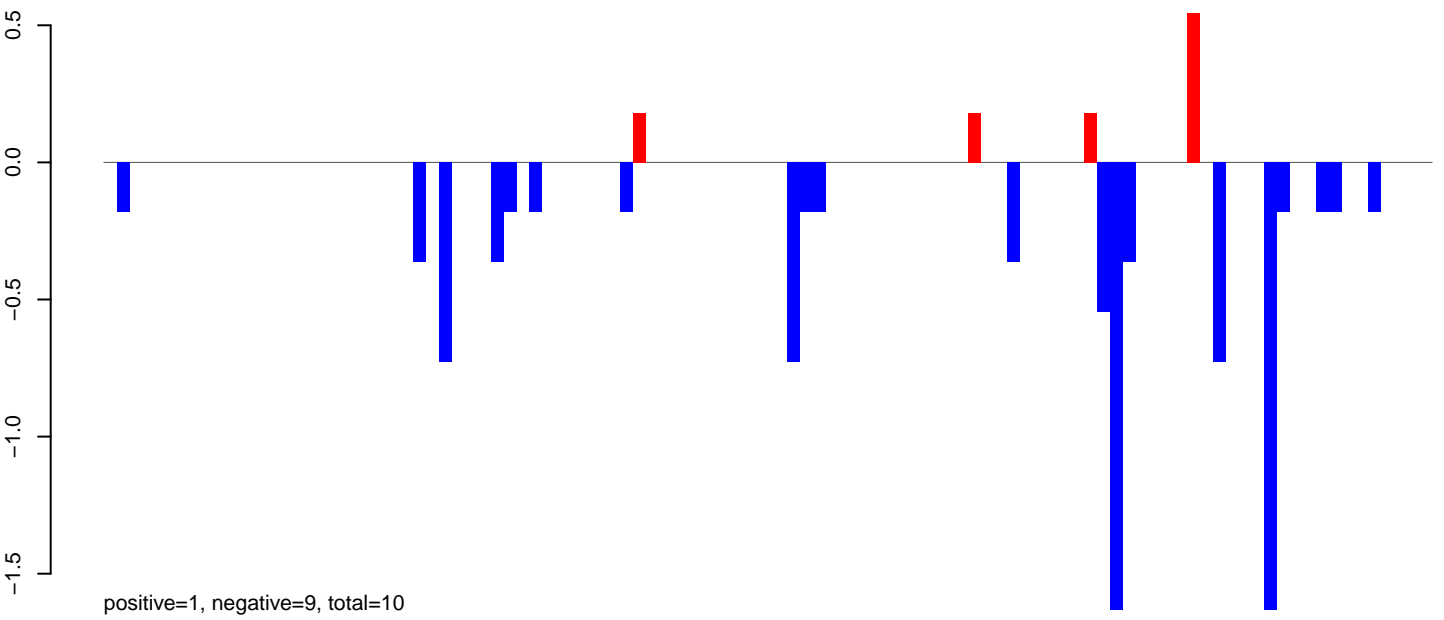
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



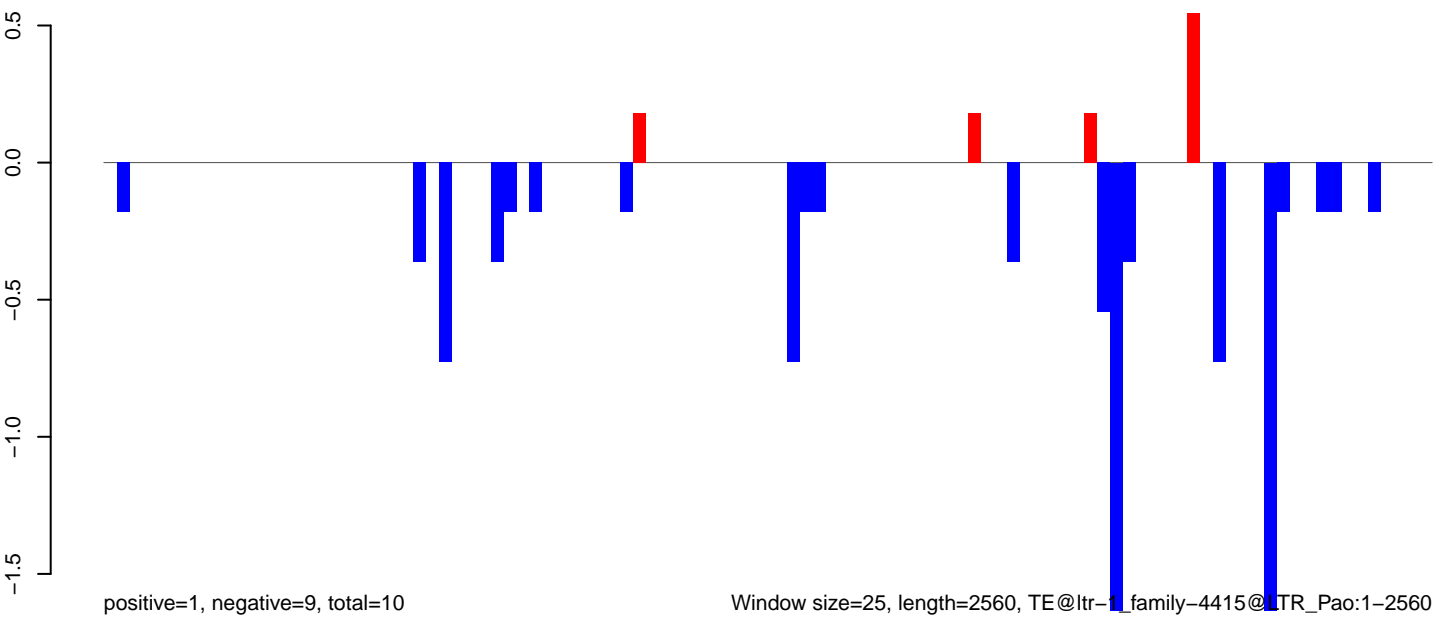
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



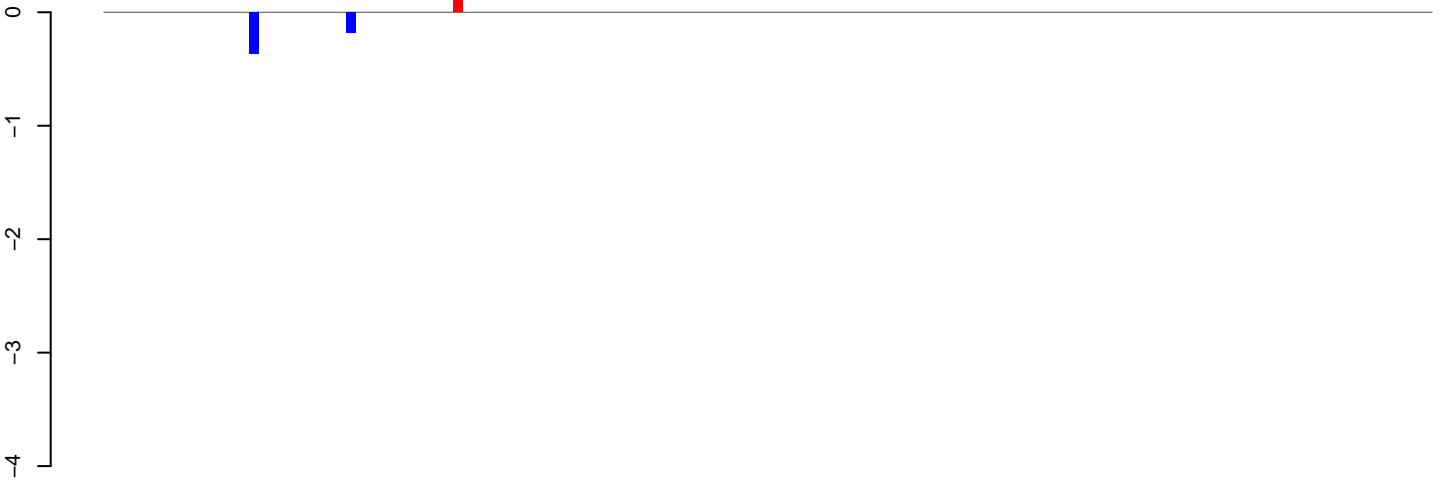
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

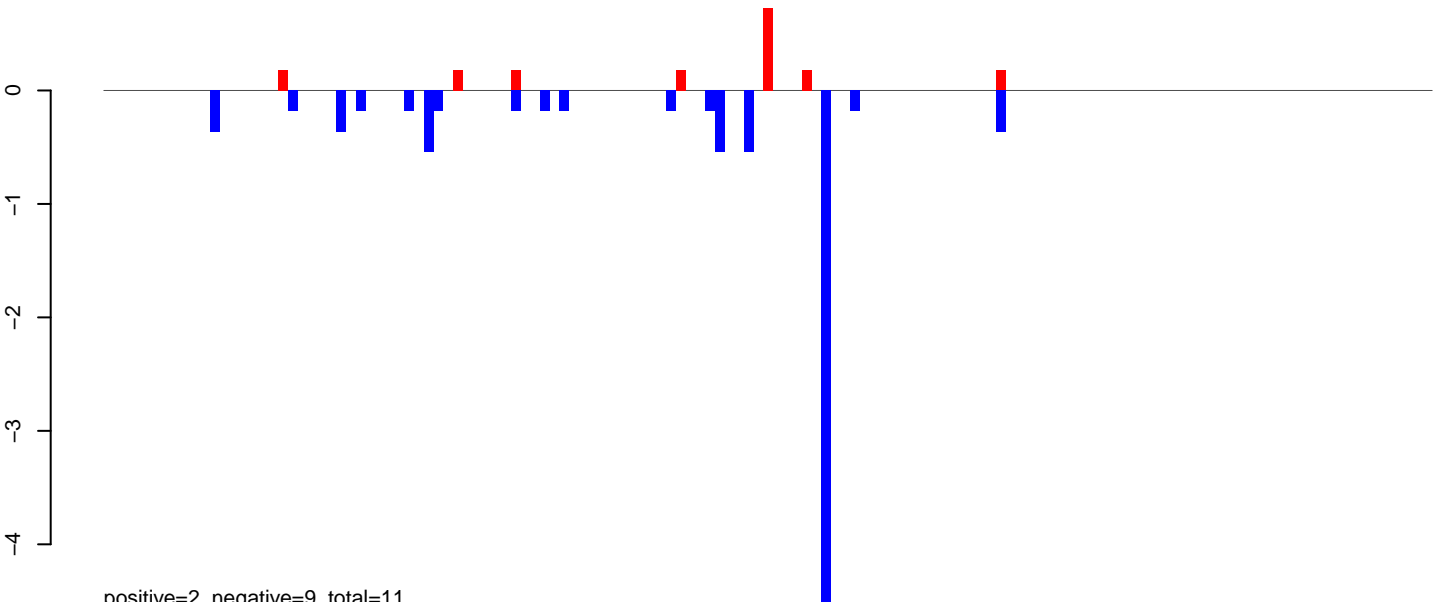


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



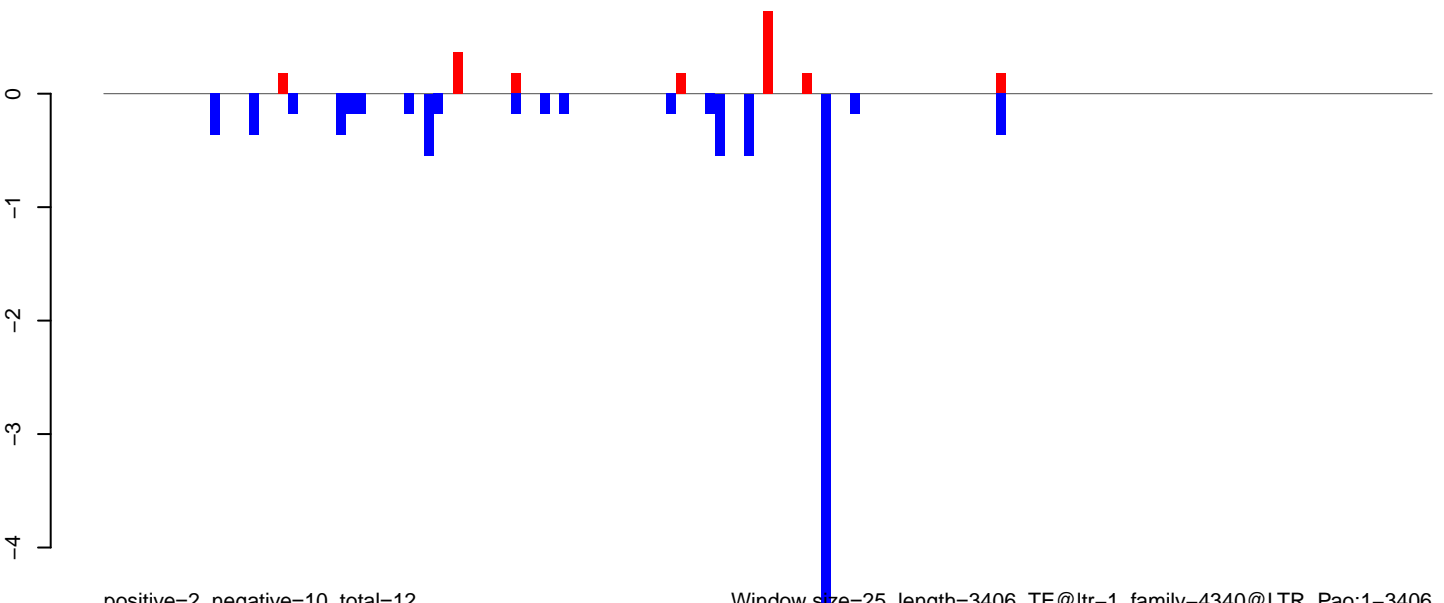
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=9, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

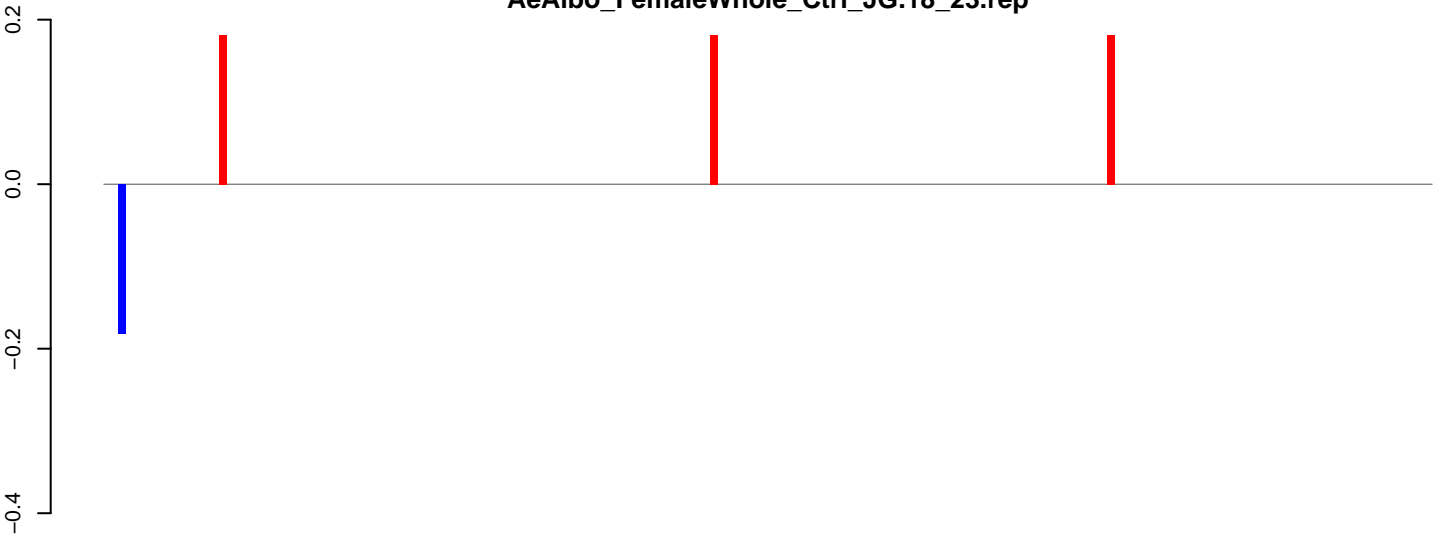


positive=2, negative=10, total=12

Window size=25, length=3406, TE@ltr-1\_family-4340@LTR\_Pao:1-3406

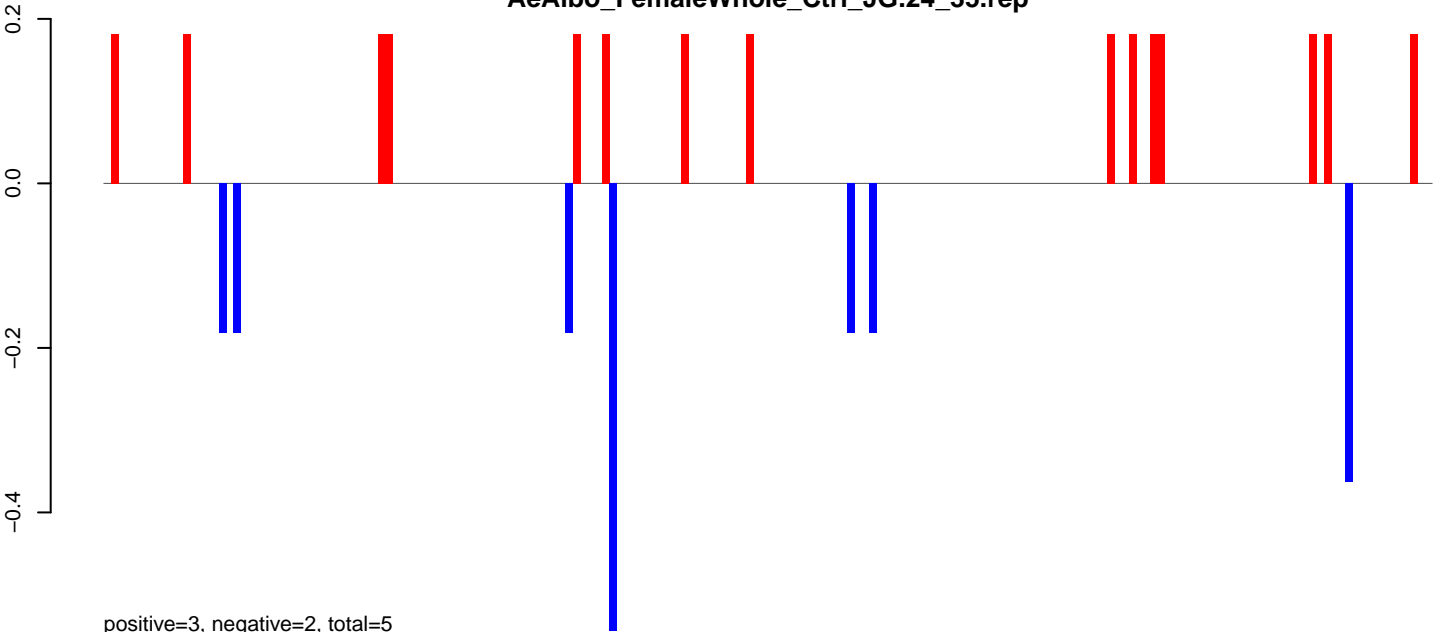
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



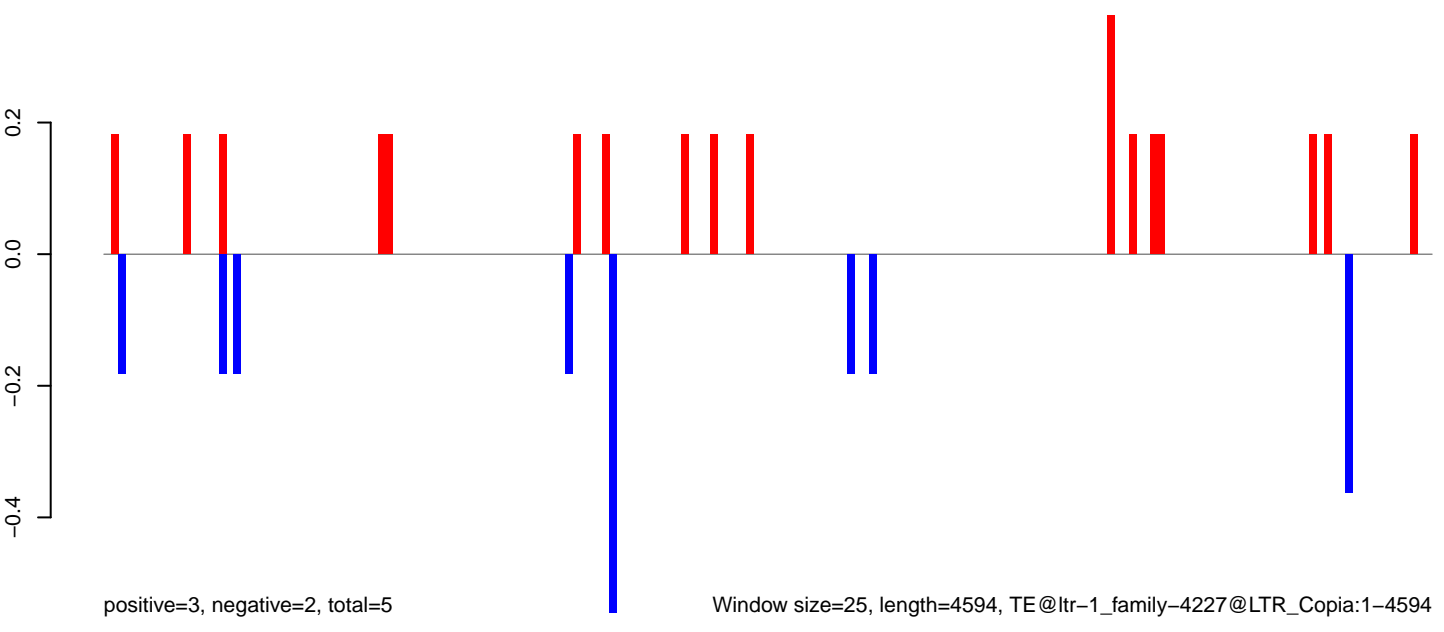
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=2, total=5

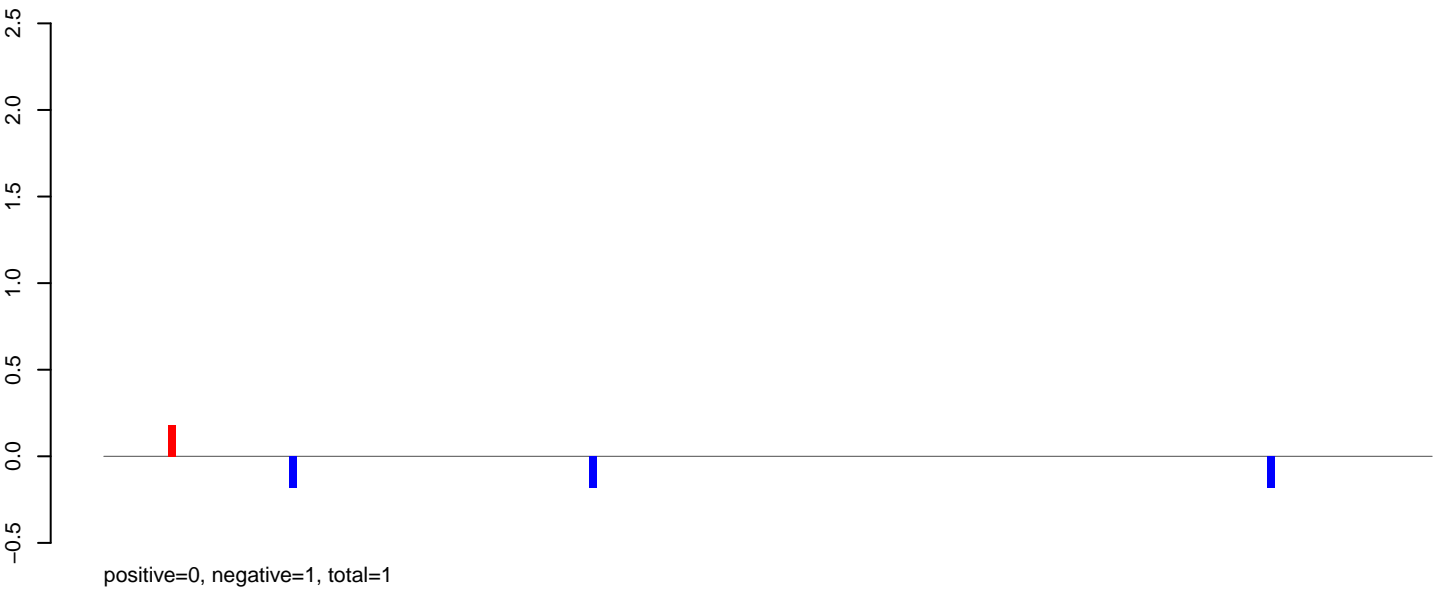
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



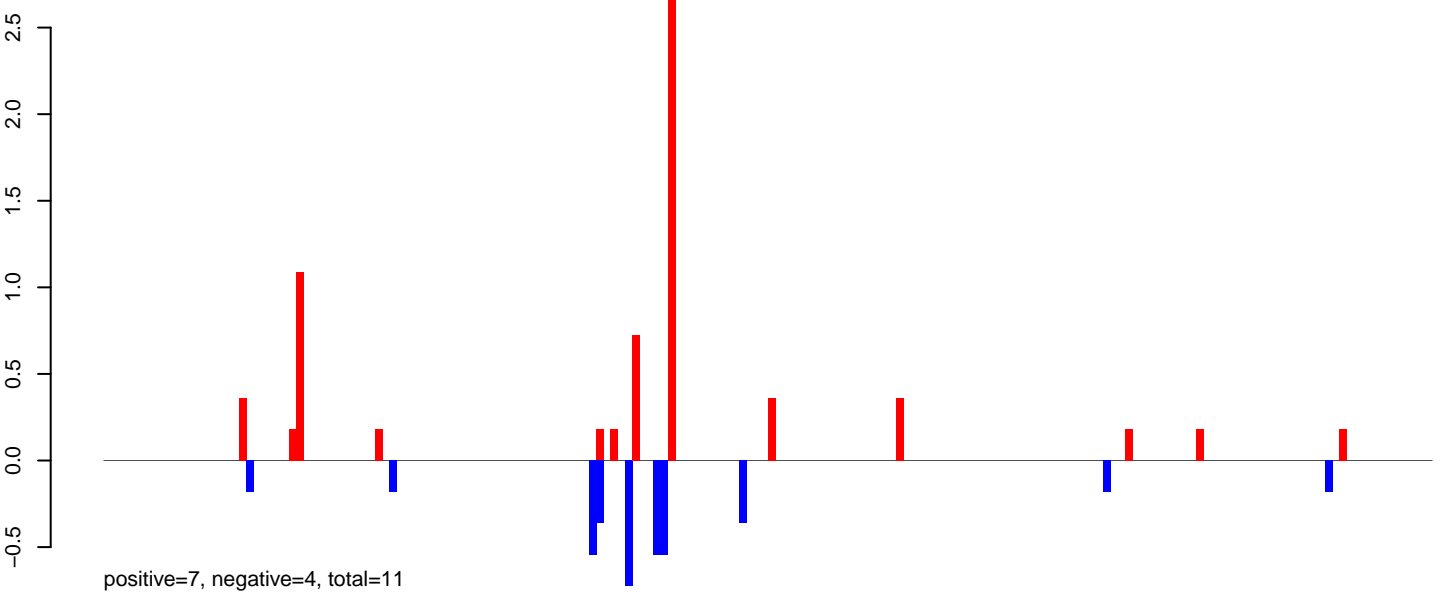
positive=3, negative=2, total=5

Window size=25, length=4594, TE@ltr-1\_family-4227@LTR\_Copia:1-4594

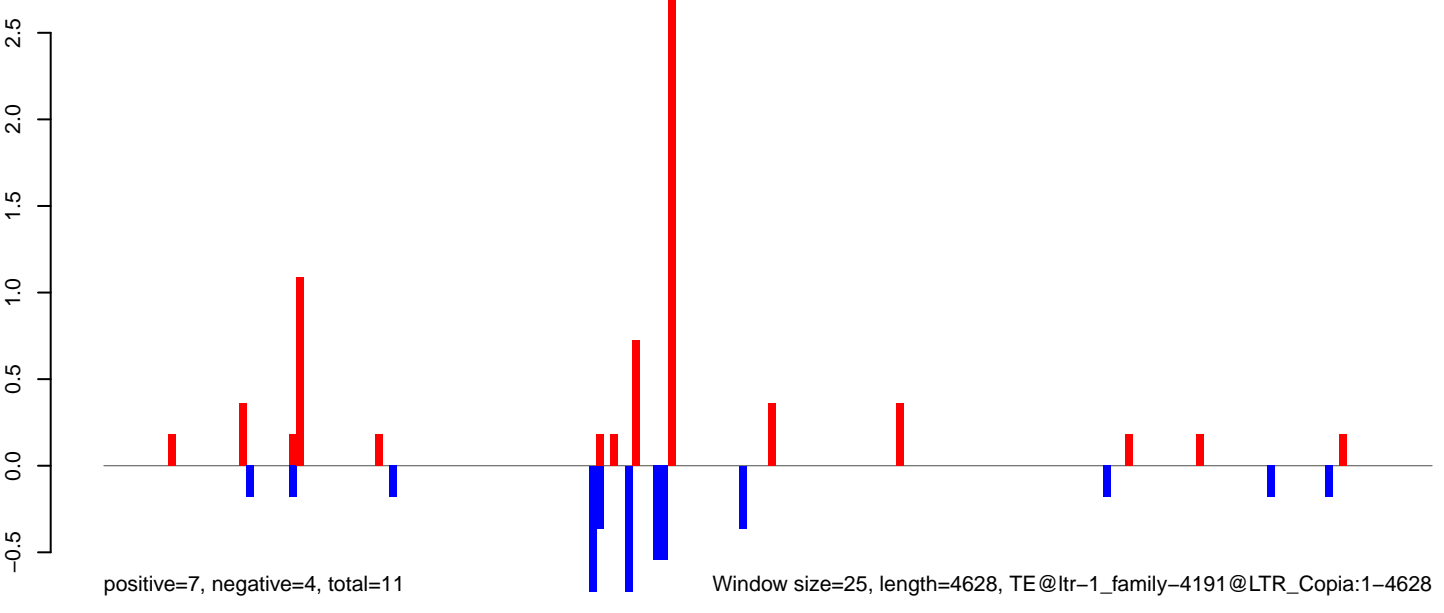
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4628, TE@ltr-1\_family-4191@LTR\_Copia:1-4628

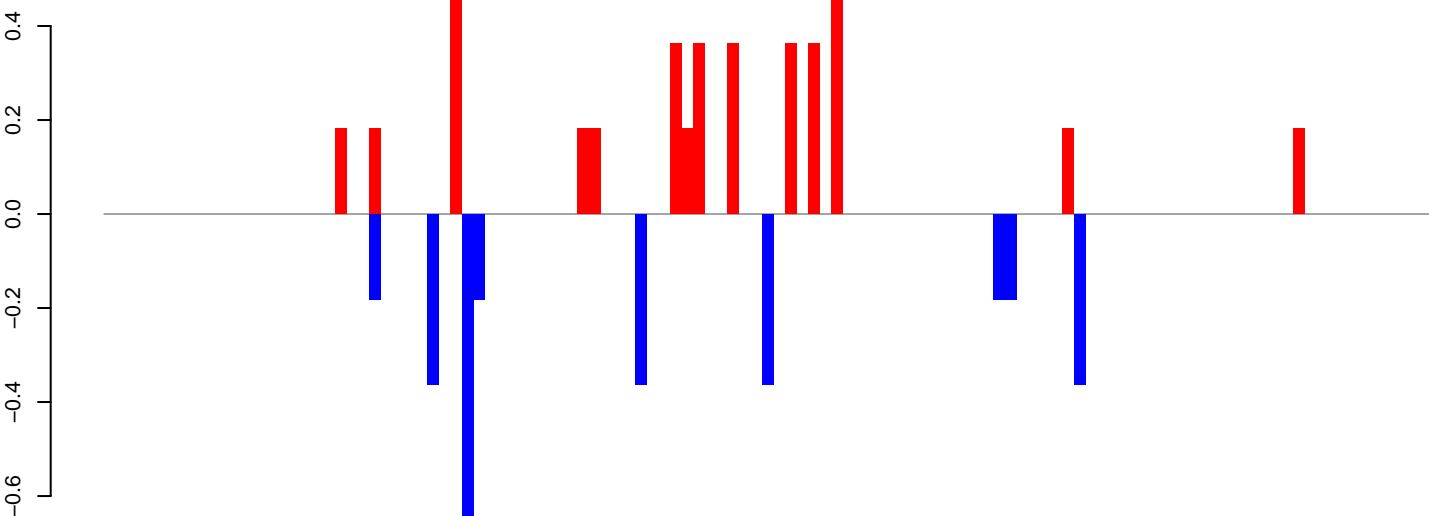


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



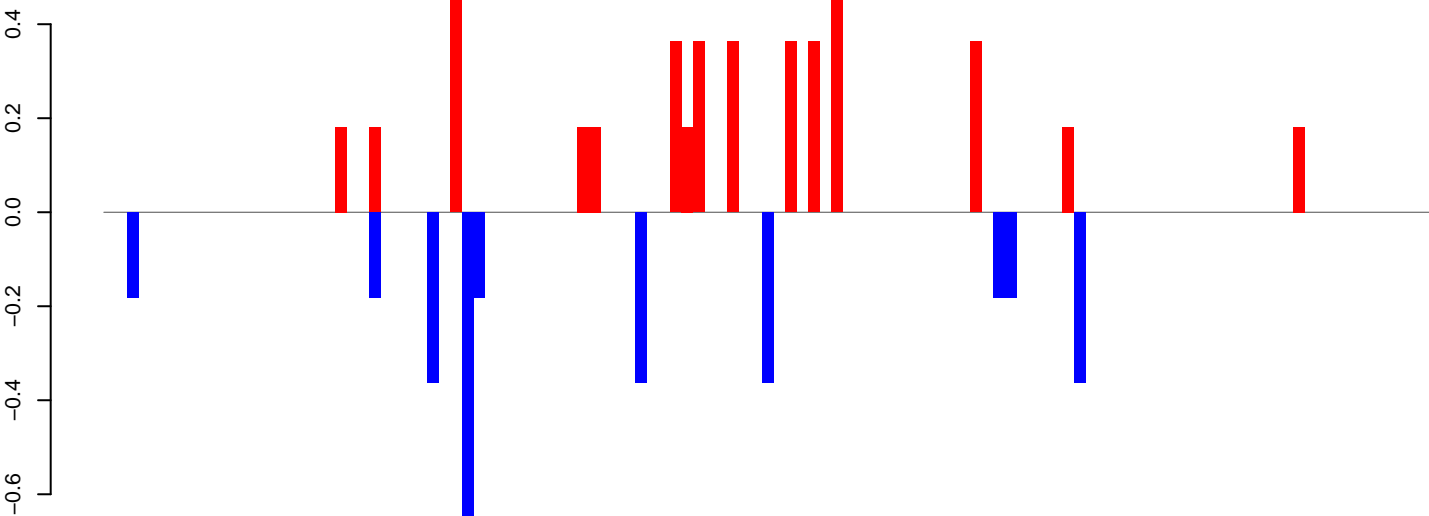
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

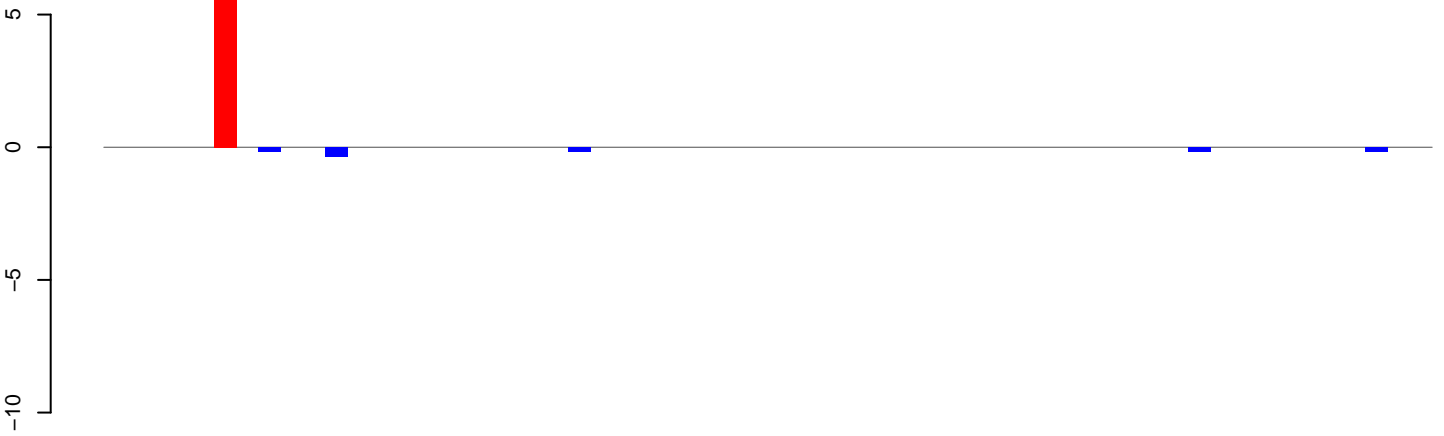


positive=5, negative=3, total=8

Window size=25, length=2873, TE@ltr-1\_family-4187@LTR\_Gypsy:1-2873

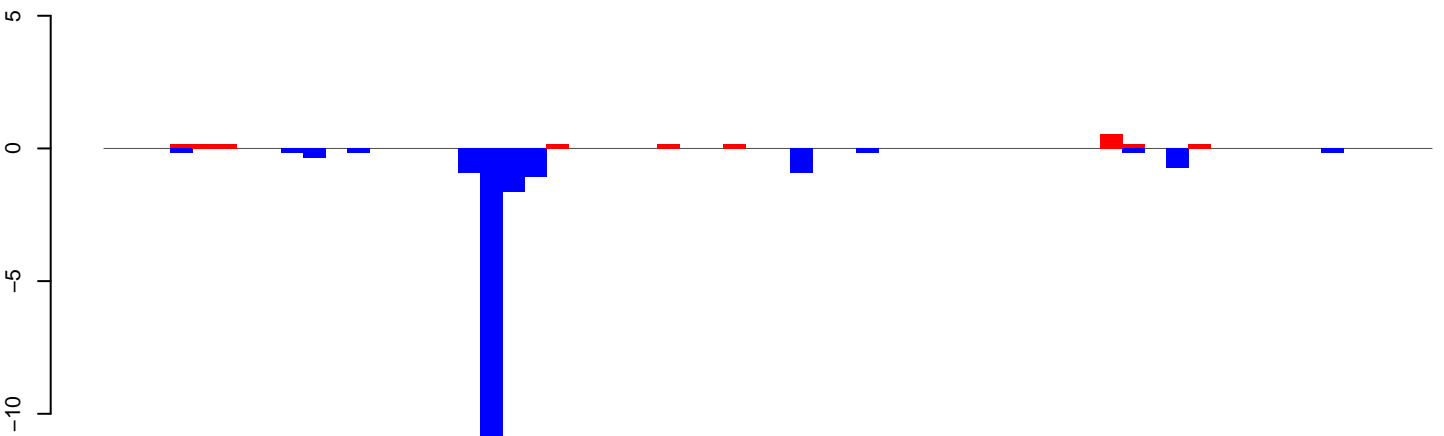
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



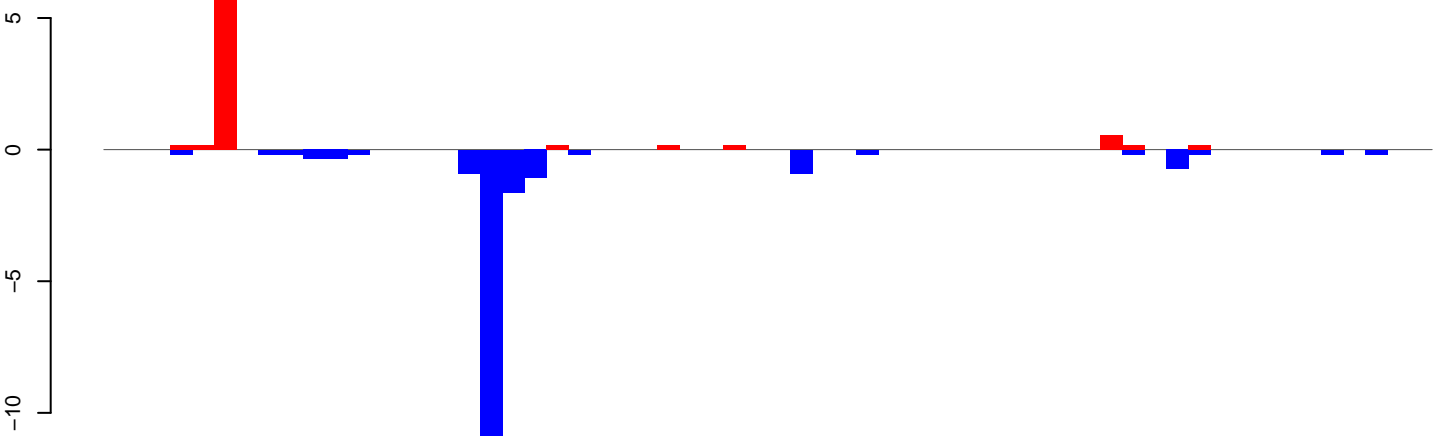
positive=9, negative=1, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=21, total=23

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

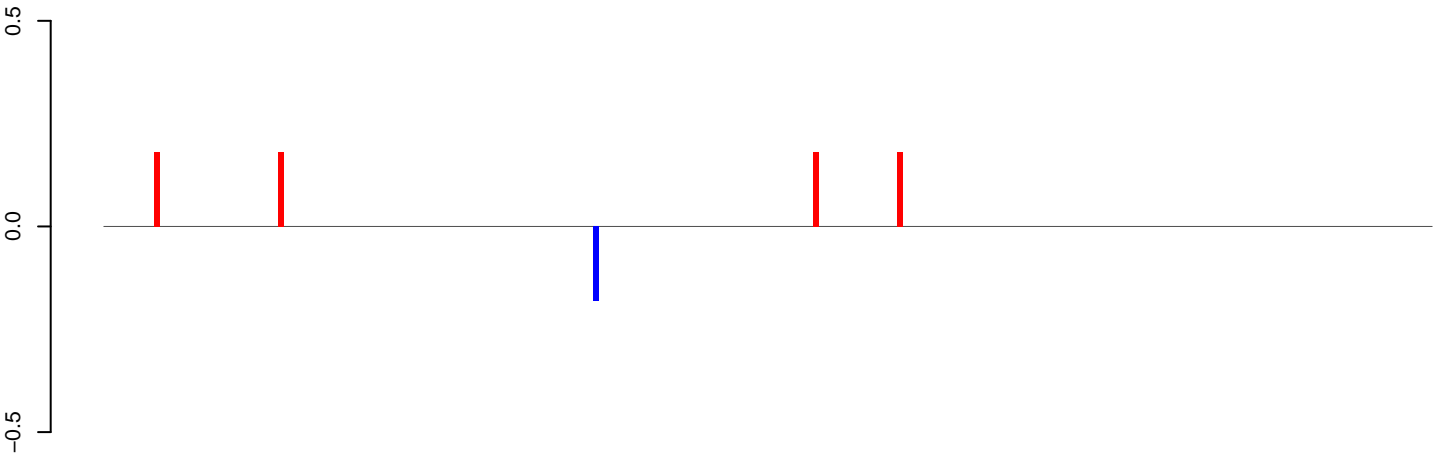


positive=11, negative=22, total=32

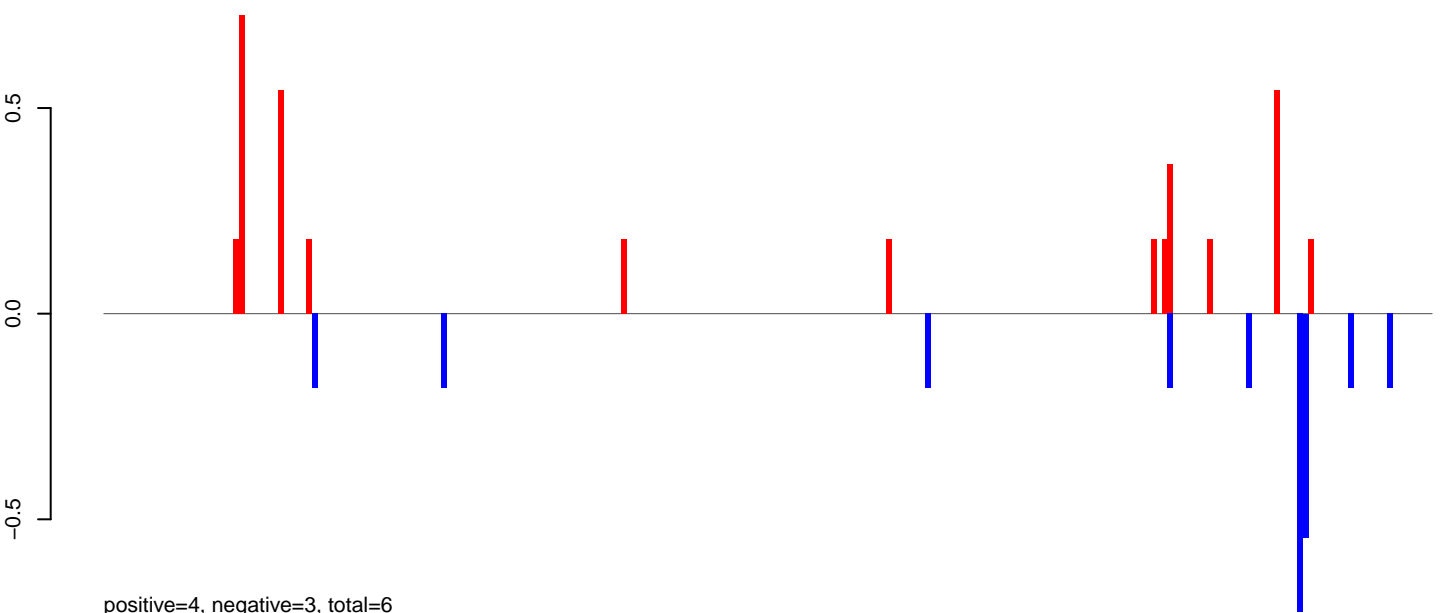
Window size=25, length=1500, TE@ltr-1\_family-4134@LTR\_Gypsy:1-1500

0 500 1000 1500

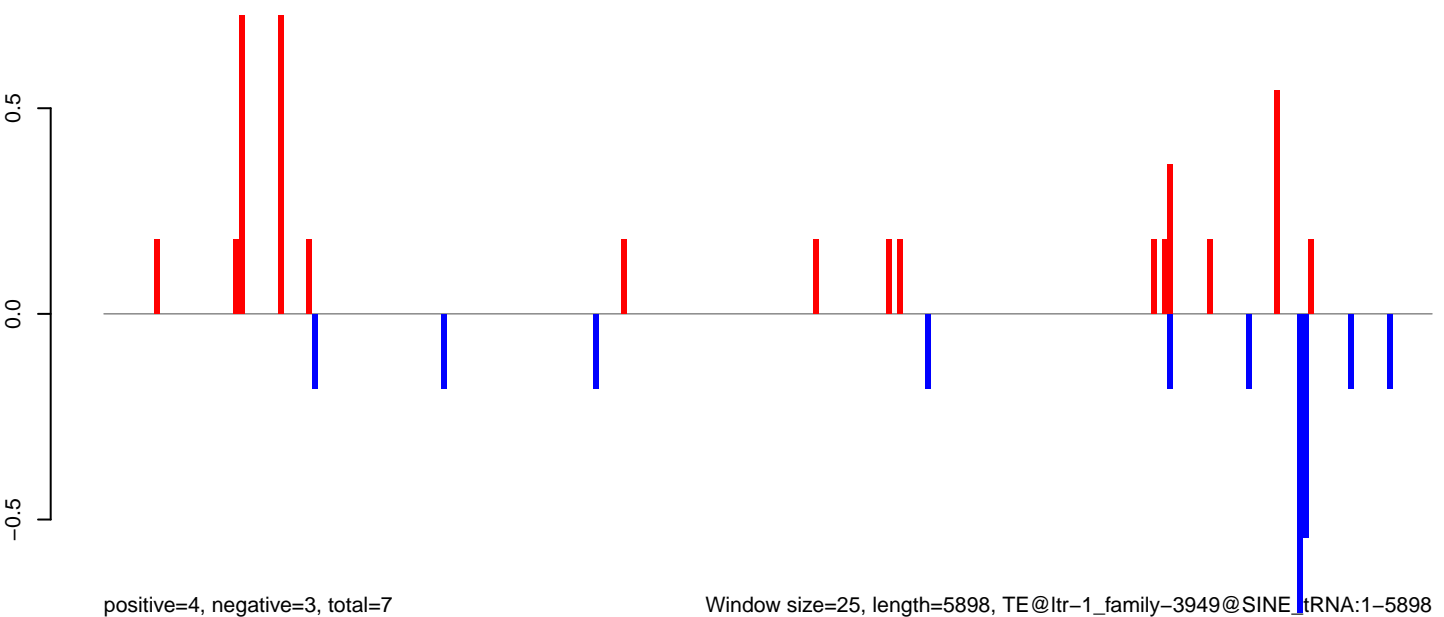
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



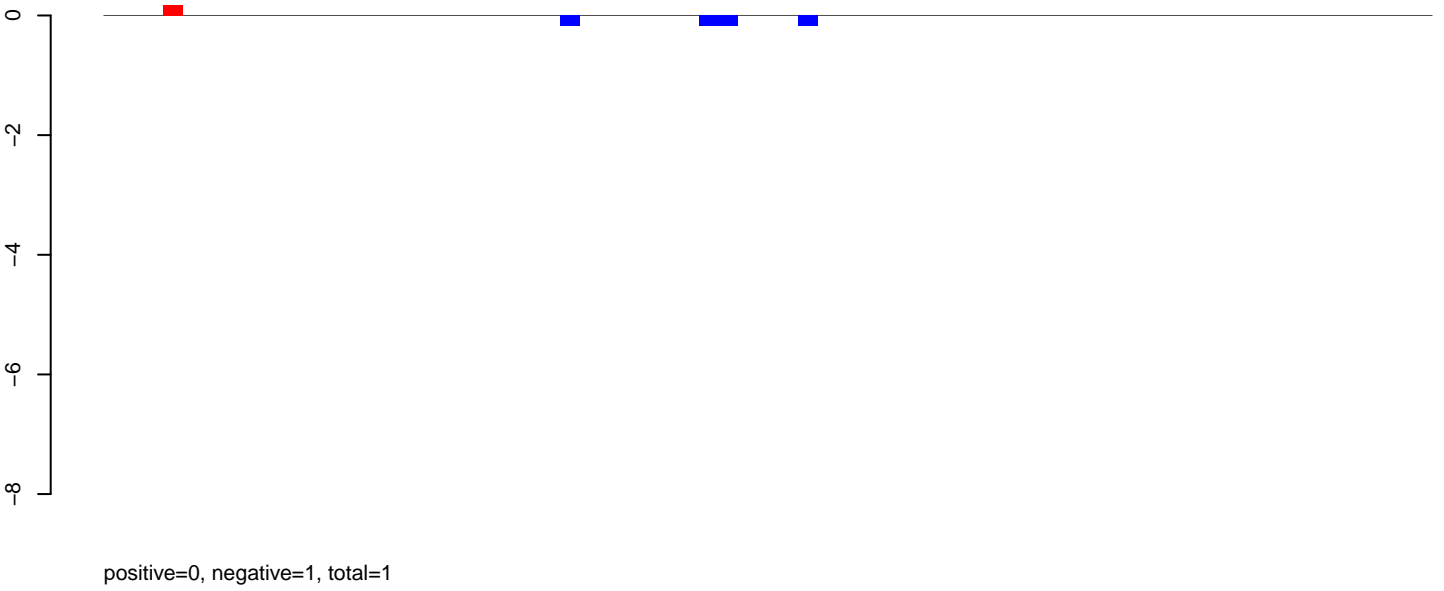
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



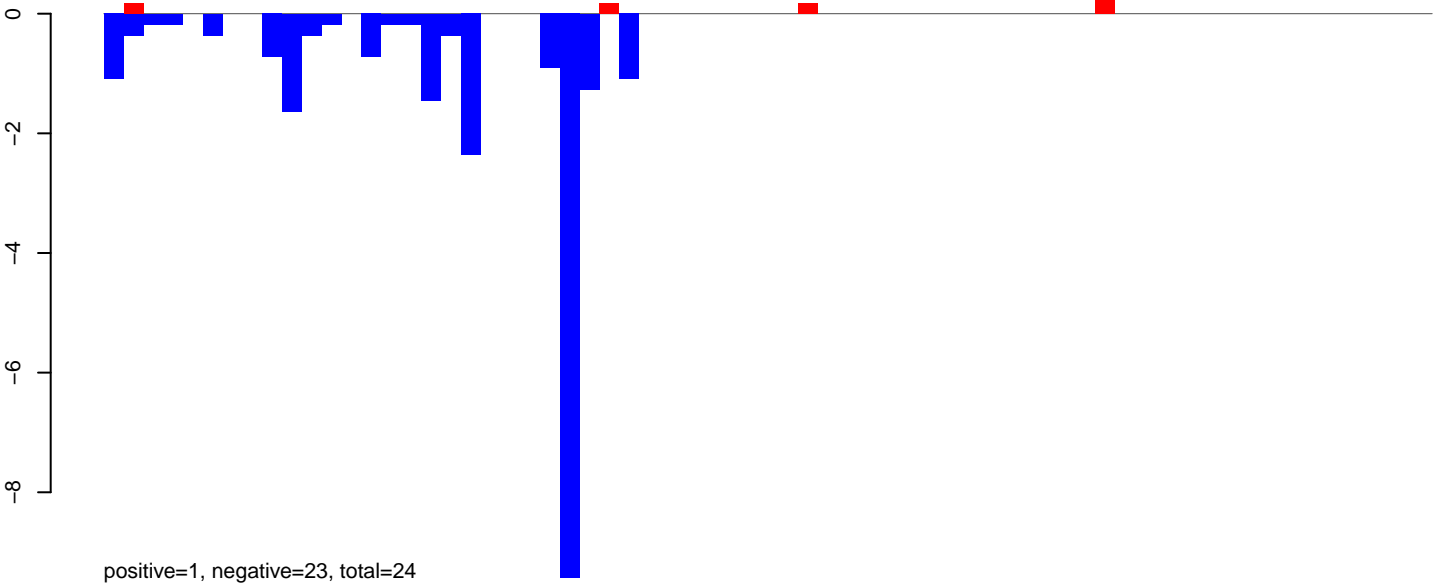
Window size=25, length=5898, TE@ltr-1\_family-3949@SINE\_tRNA:1-5898

0 1000 2000 3000 4000 5000 6000

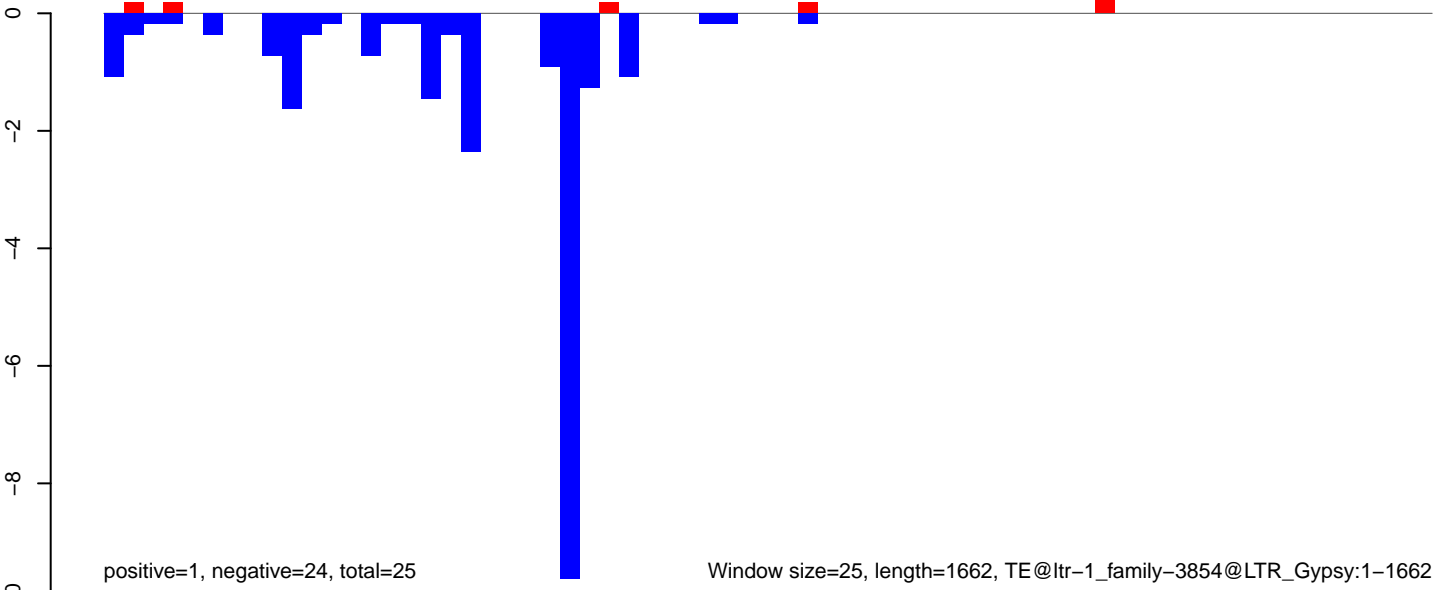
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

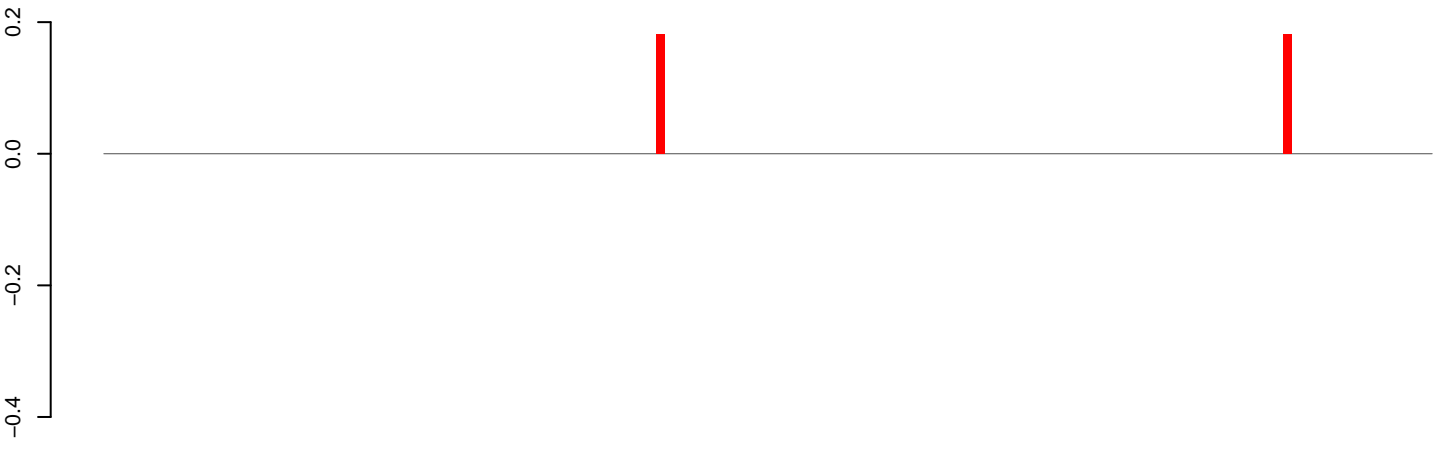


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



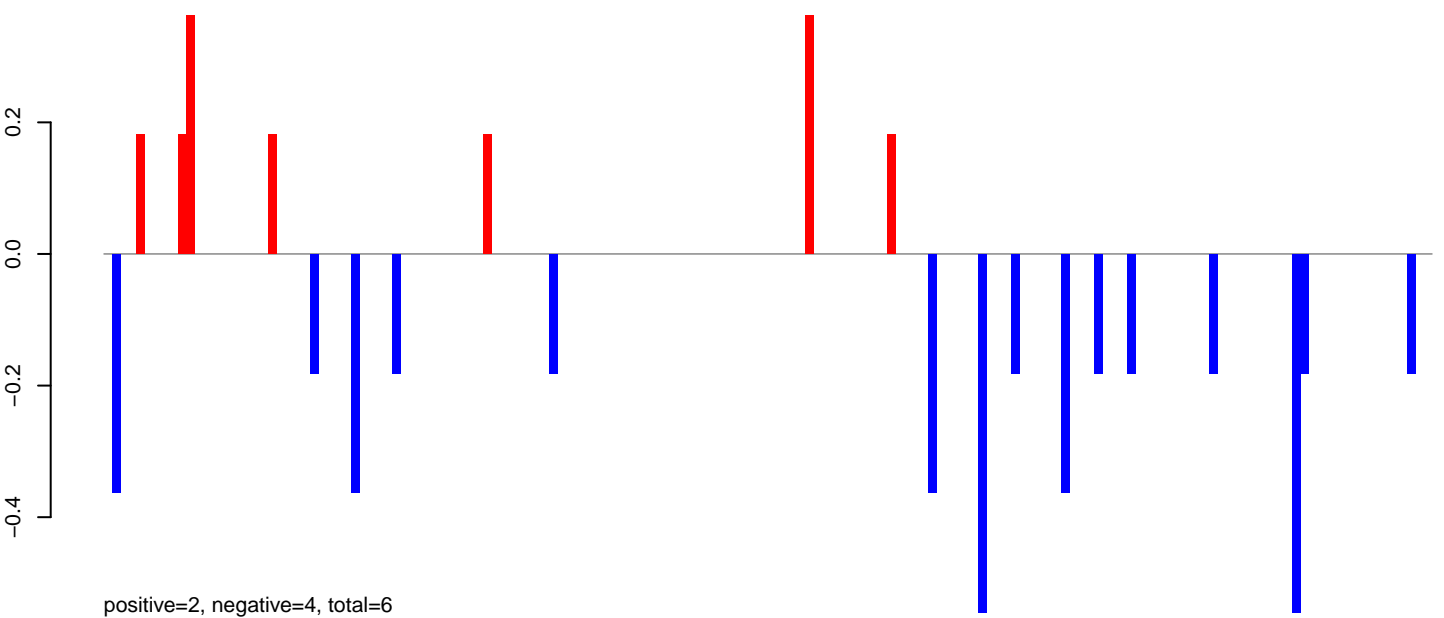
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



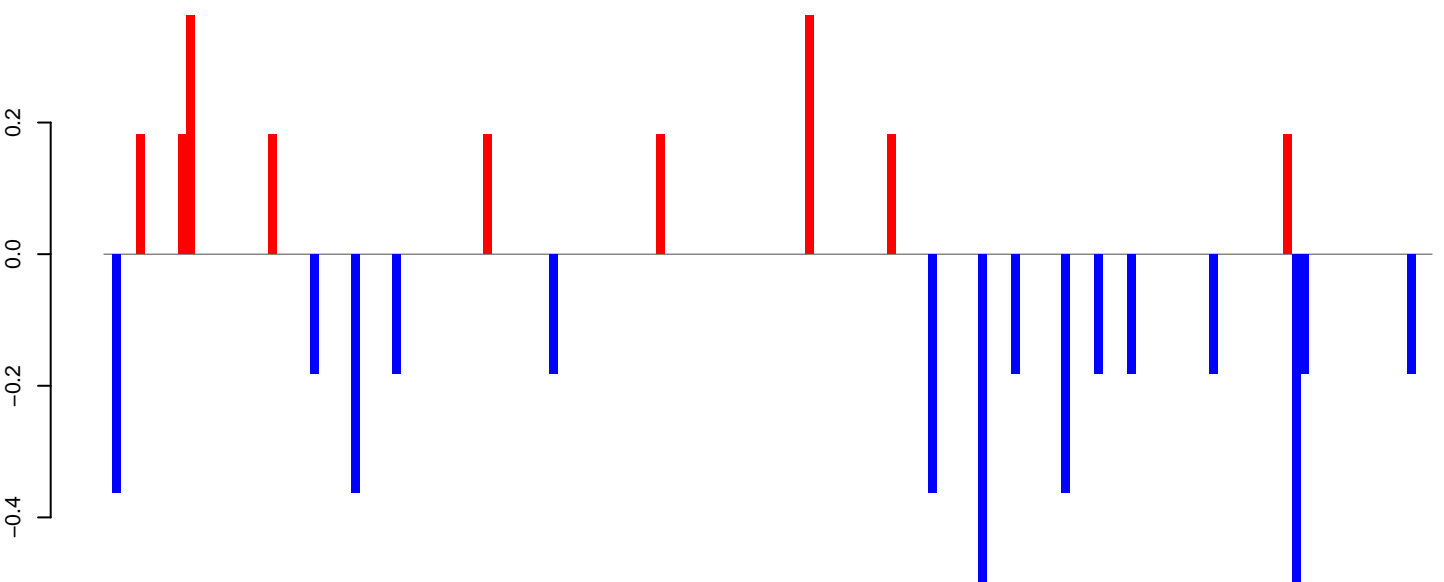
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

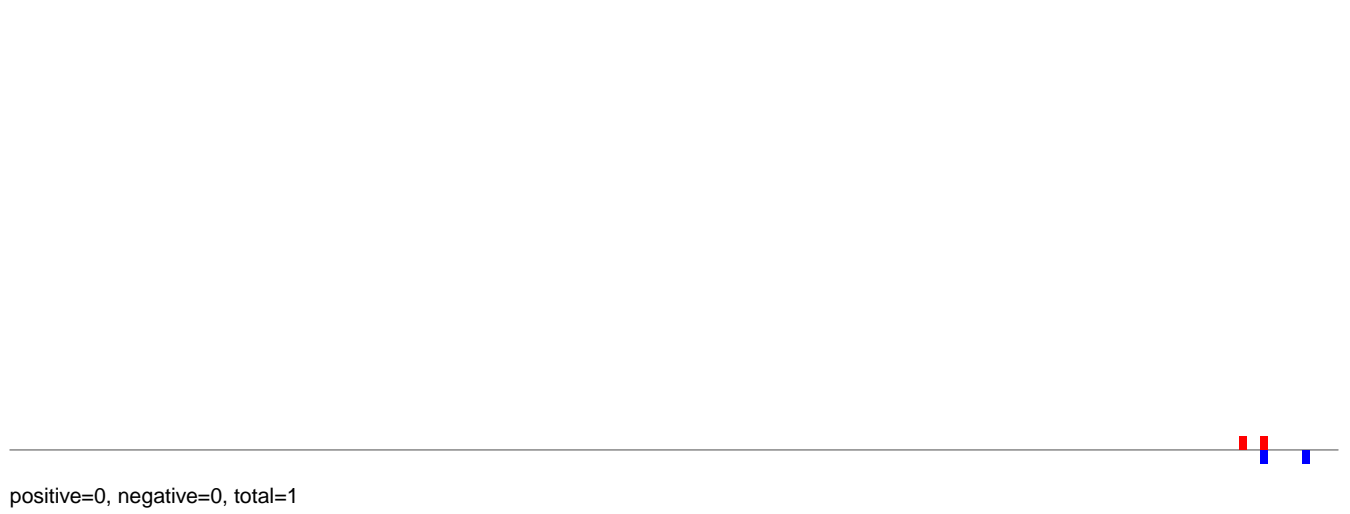


positive=2, negative=4, total=6

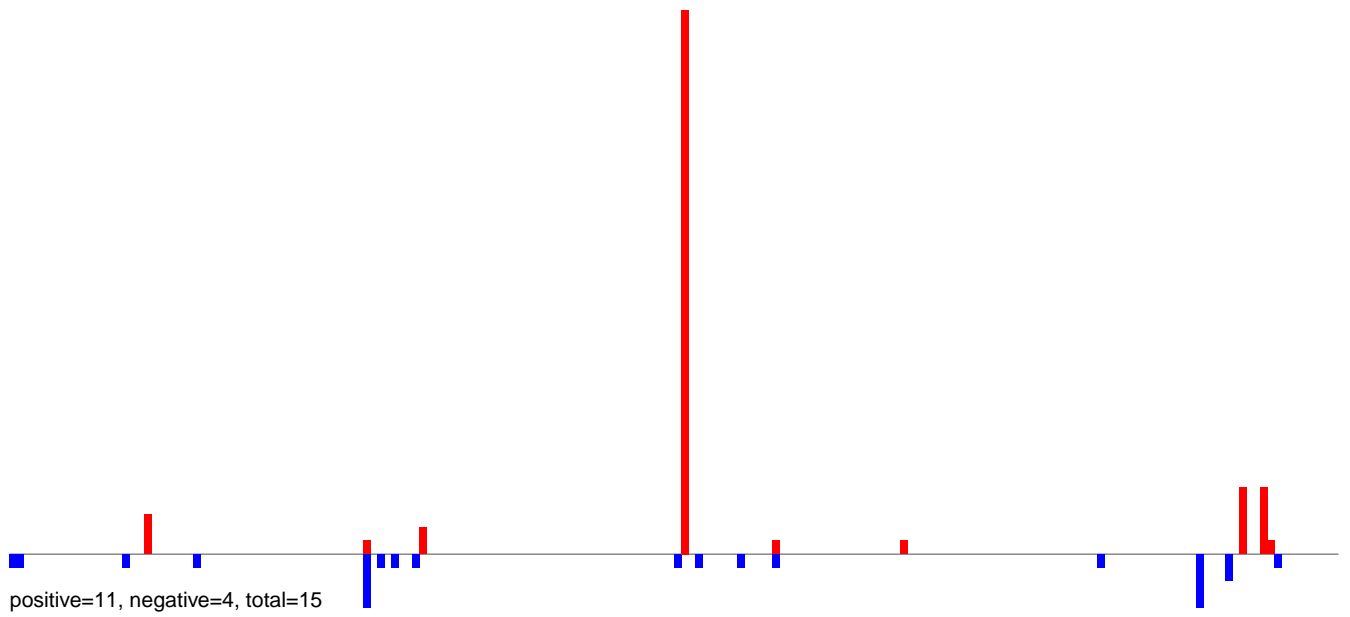
Window size=25, length=4013, TE@ltr-1\_family-3832@LINE RTE@BovB:1-4013

0 1000 2000 3000 4000

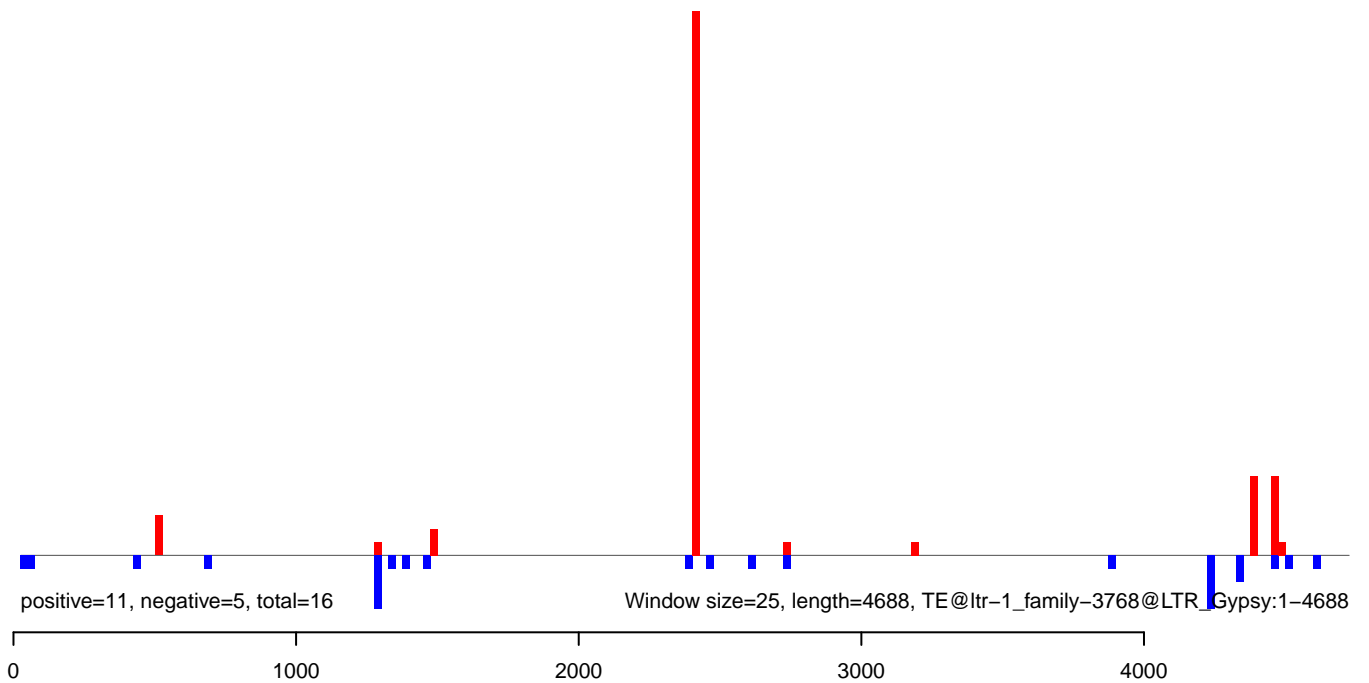
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



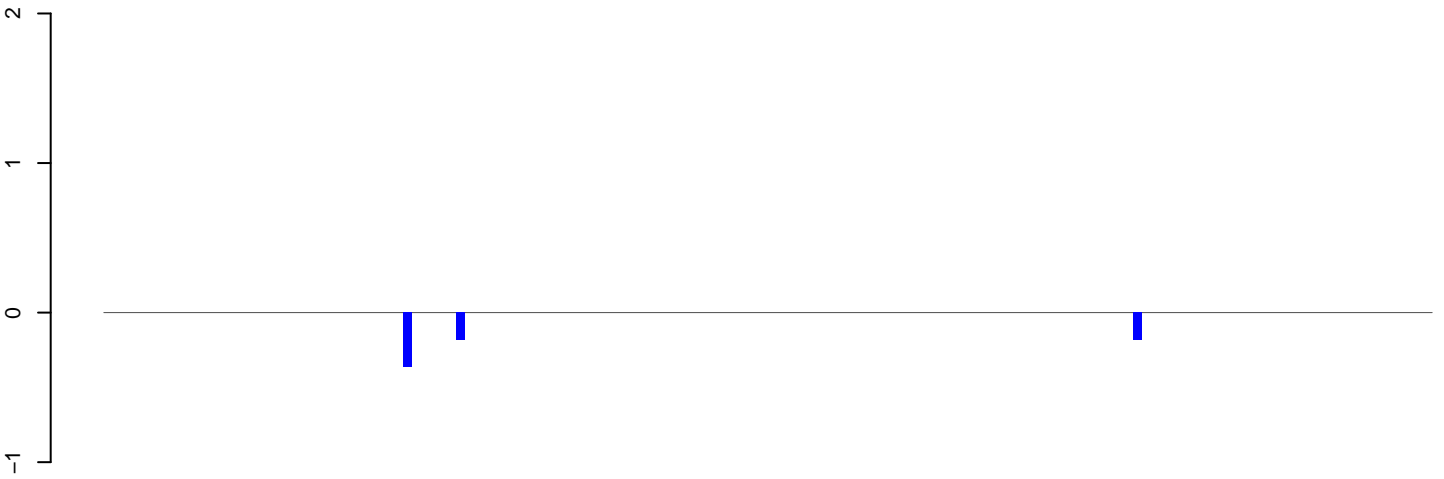
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

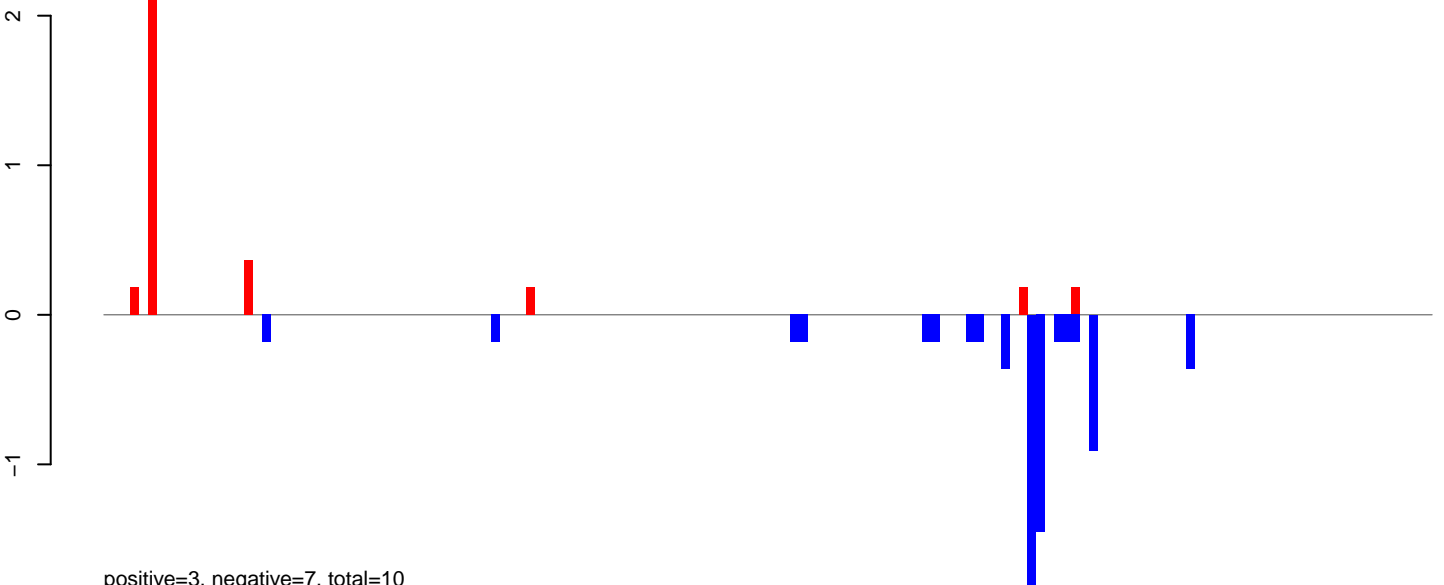


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



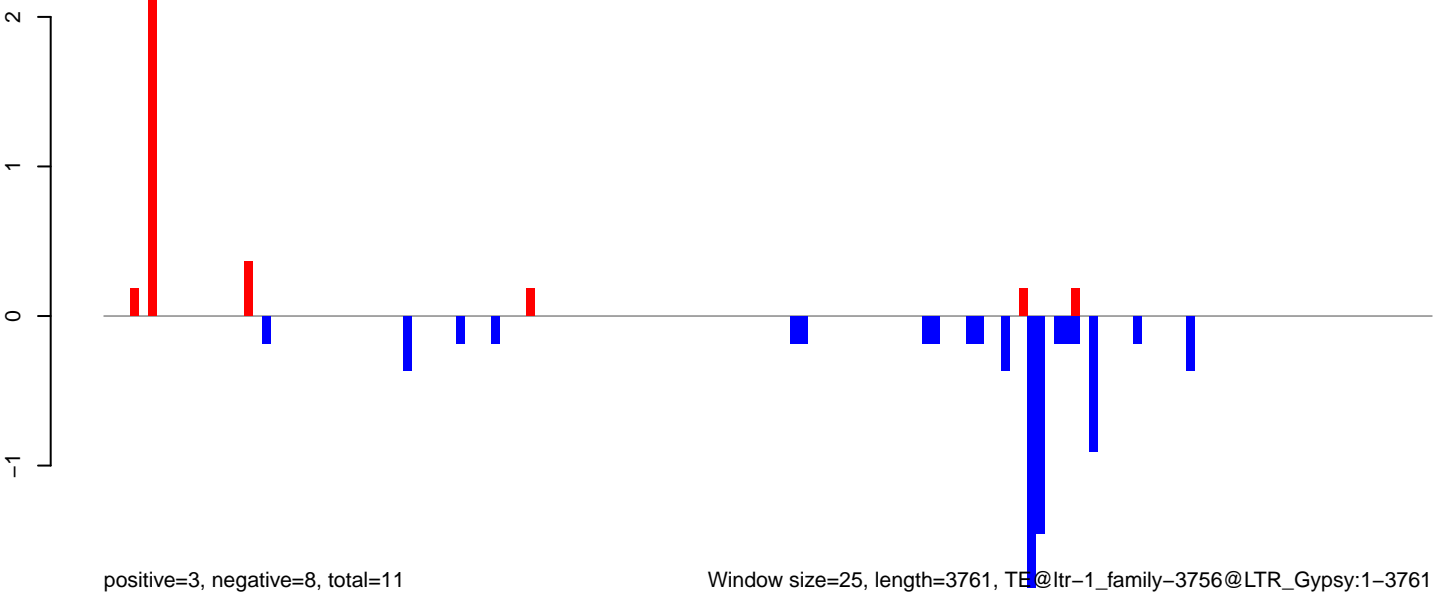
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

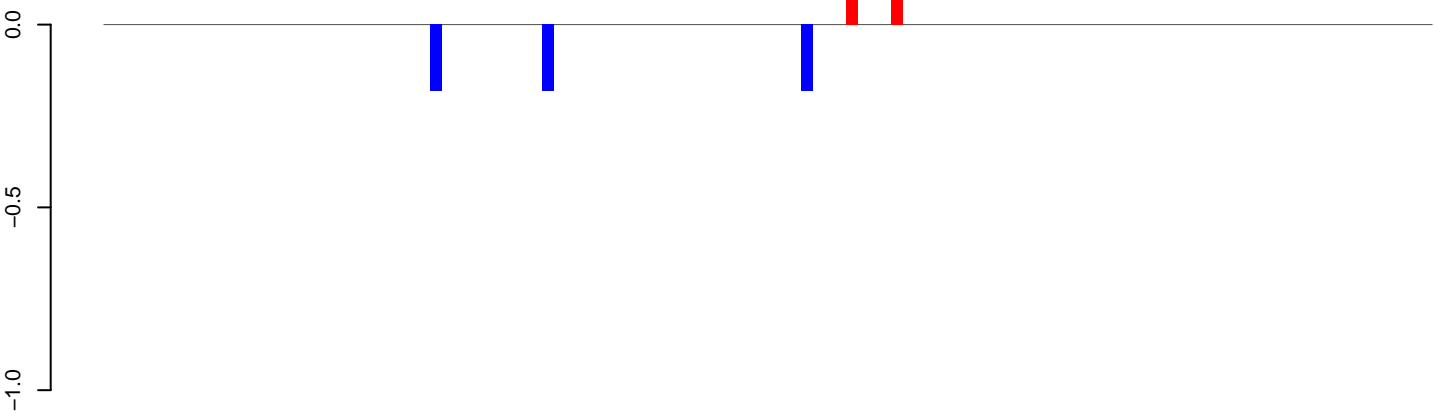


positive=3, negative=8, total=11

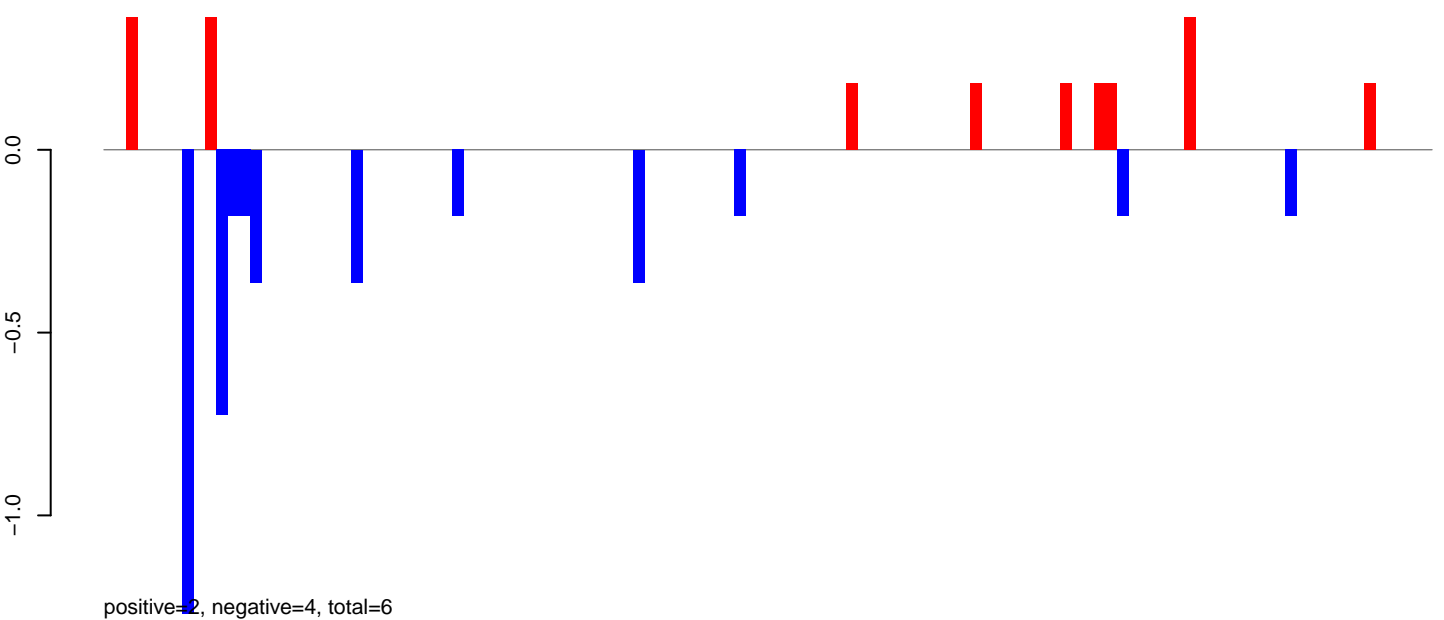
Window size=25, length=3761, TE@ltr-1\_family-3756@LTR\_Gypsy:1-3761

0 1000 2000 3000

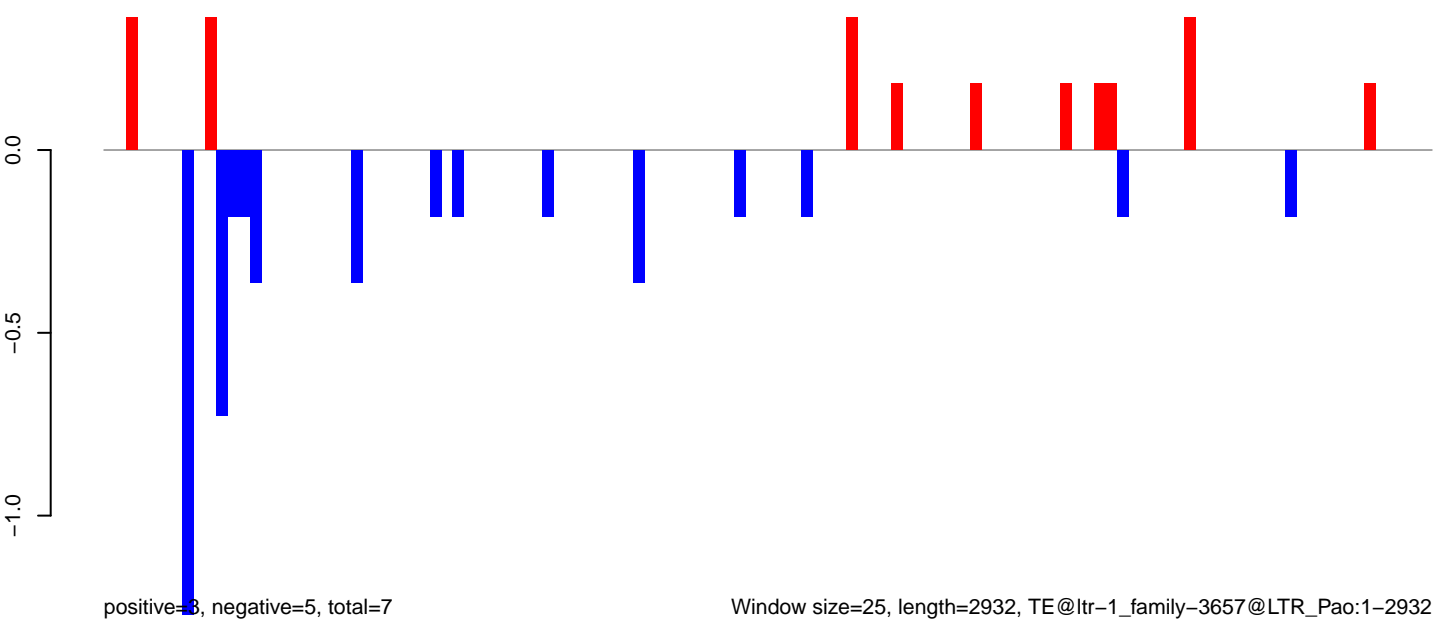
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



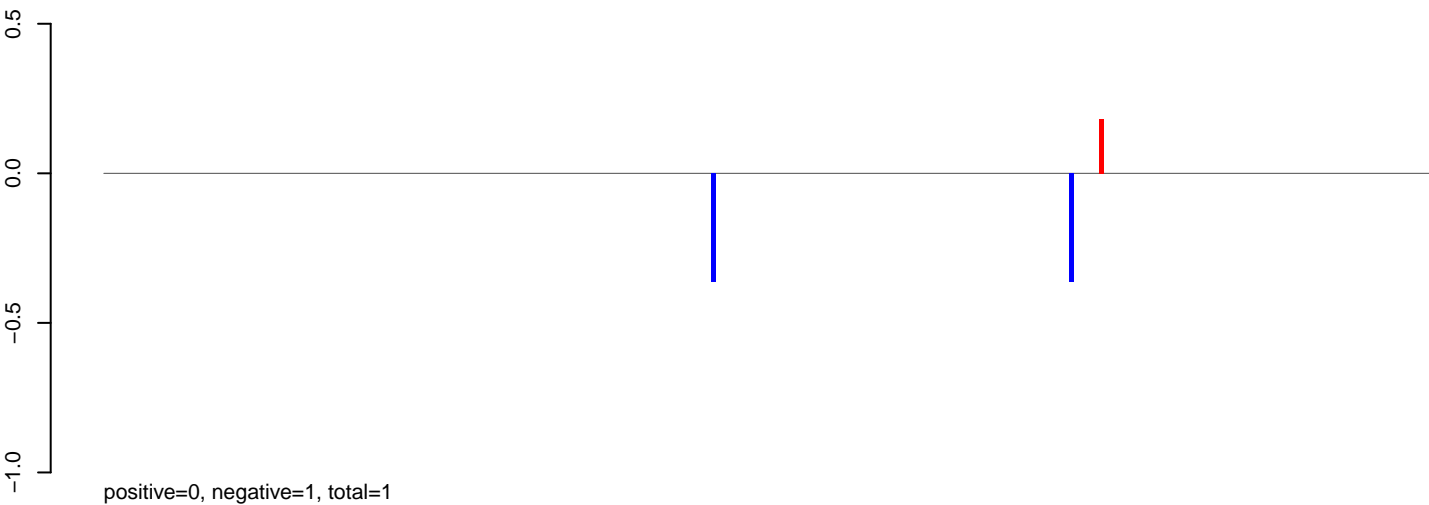
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



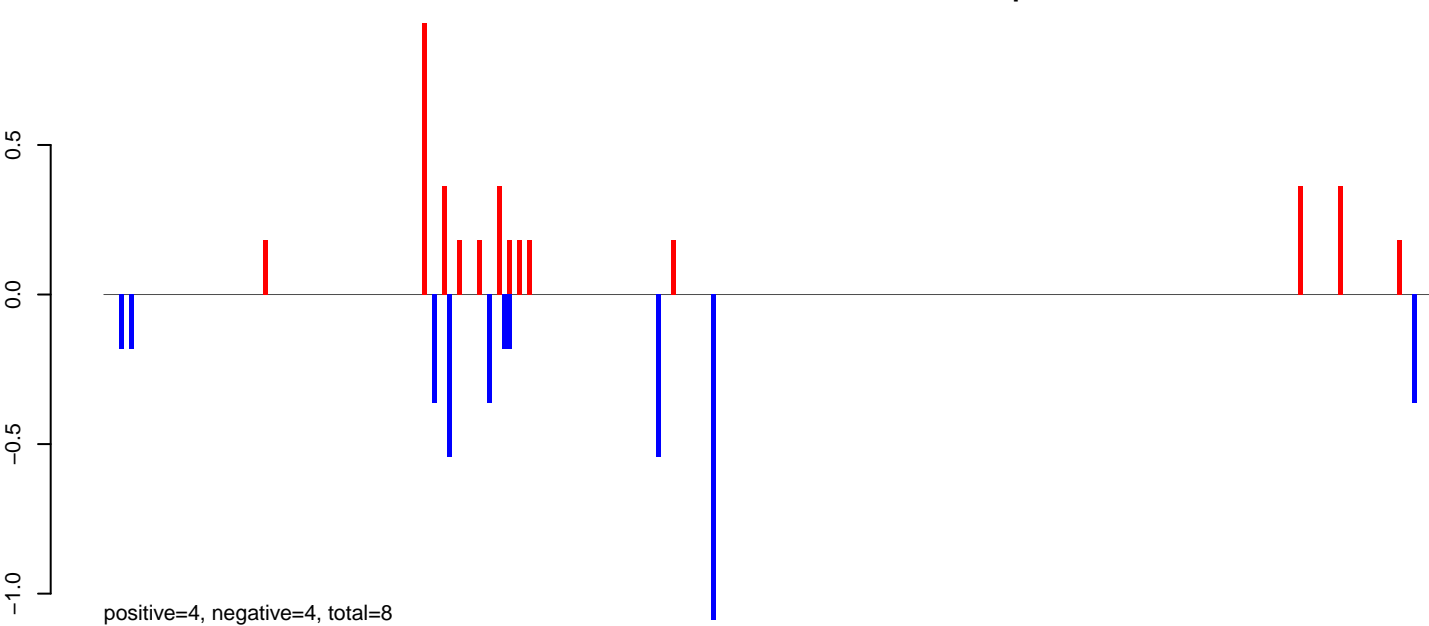
Window size=25, length=2932, TE@ltr-1\_family-3657@LTR\_Pao:1-2932



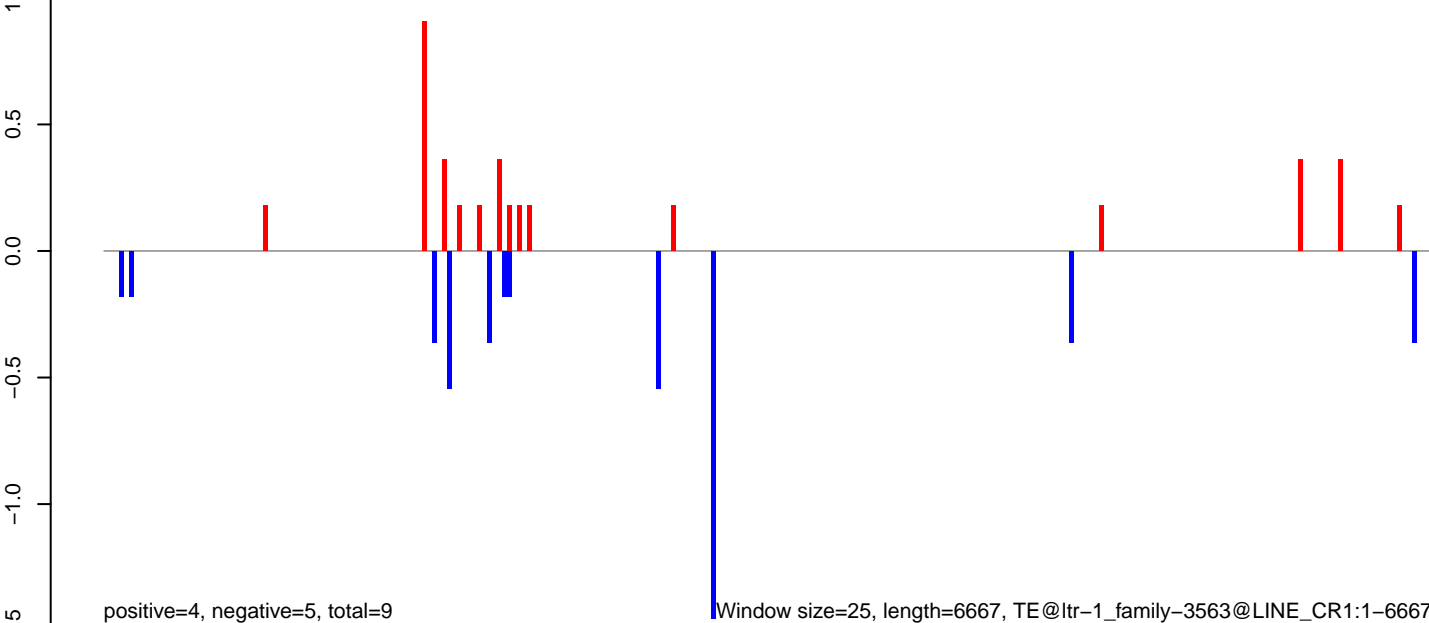
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

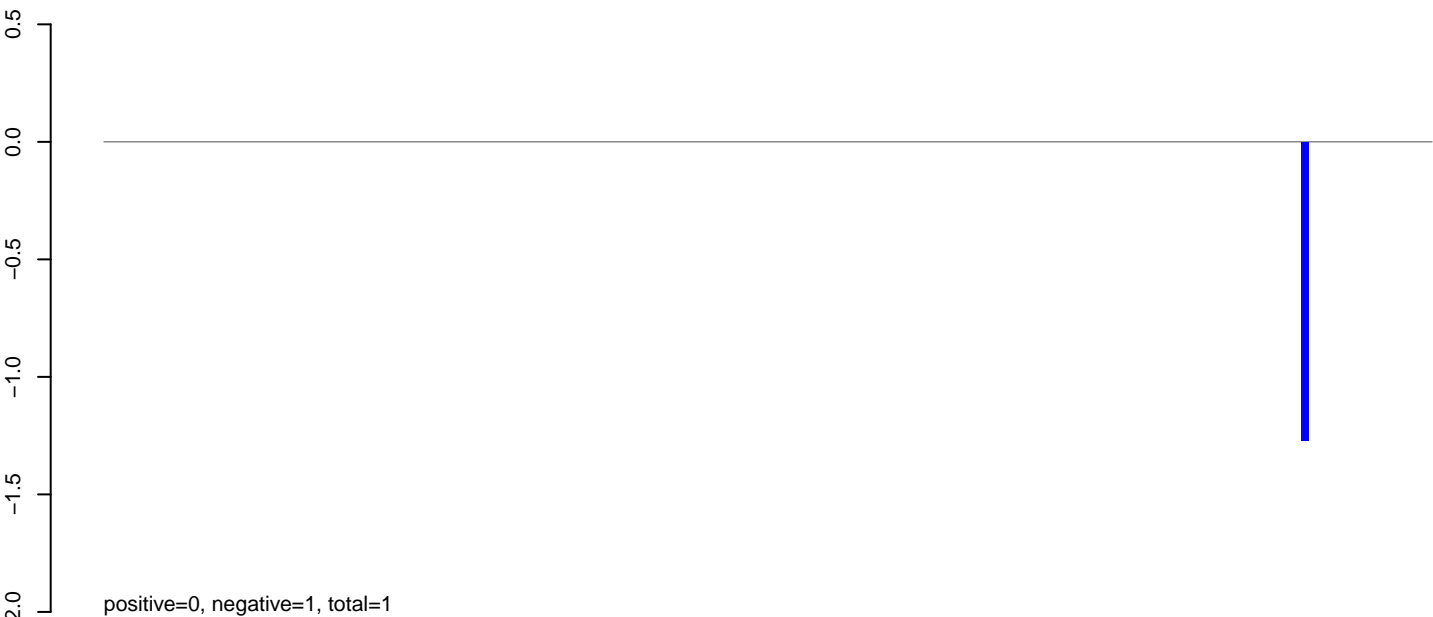


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

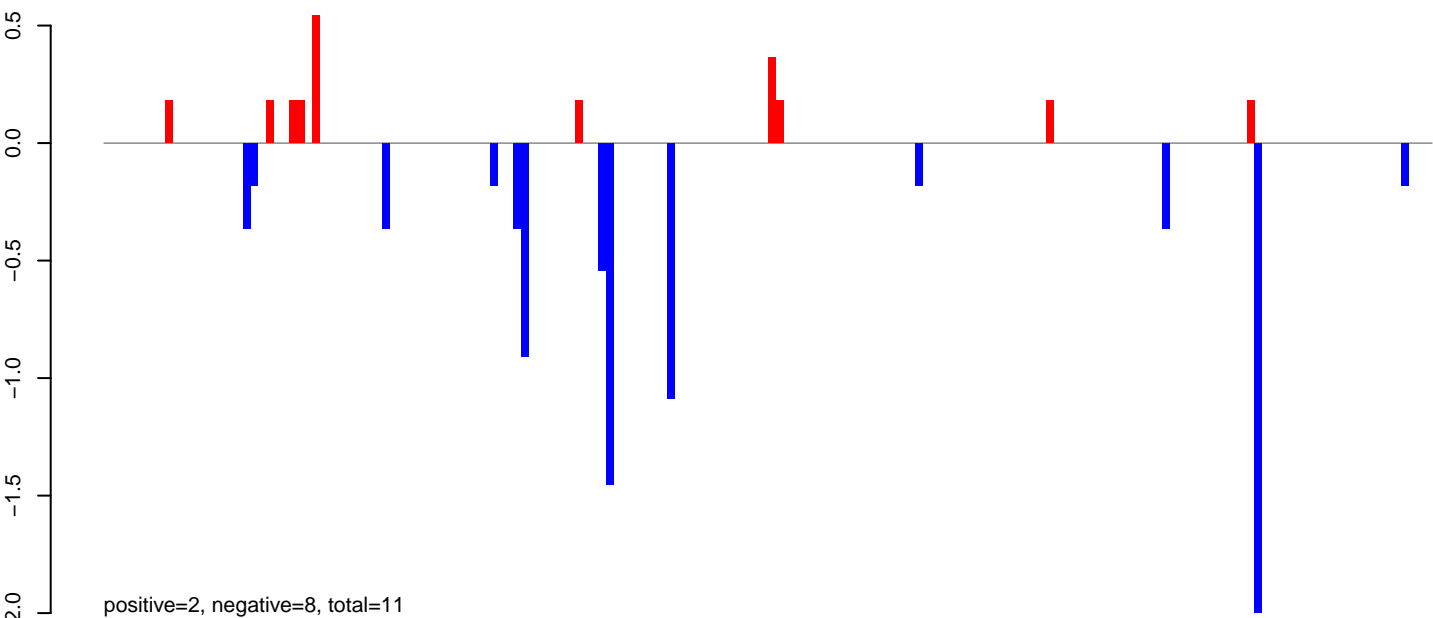


Window size=25, length=6667, TE@ltr-1\_family-3563@LINE\_CR1:1-6667

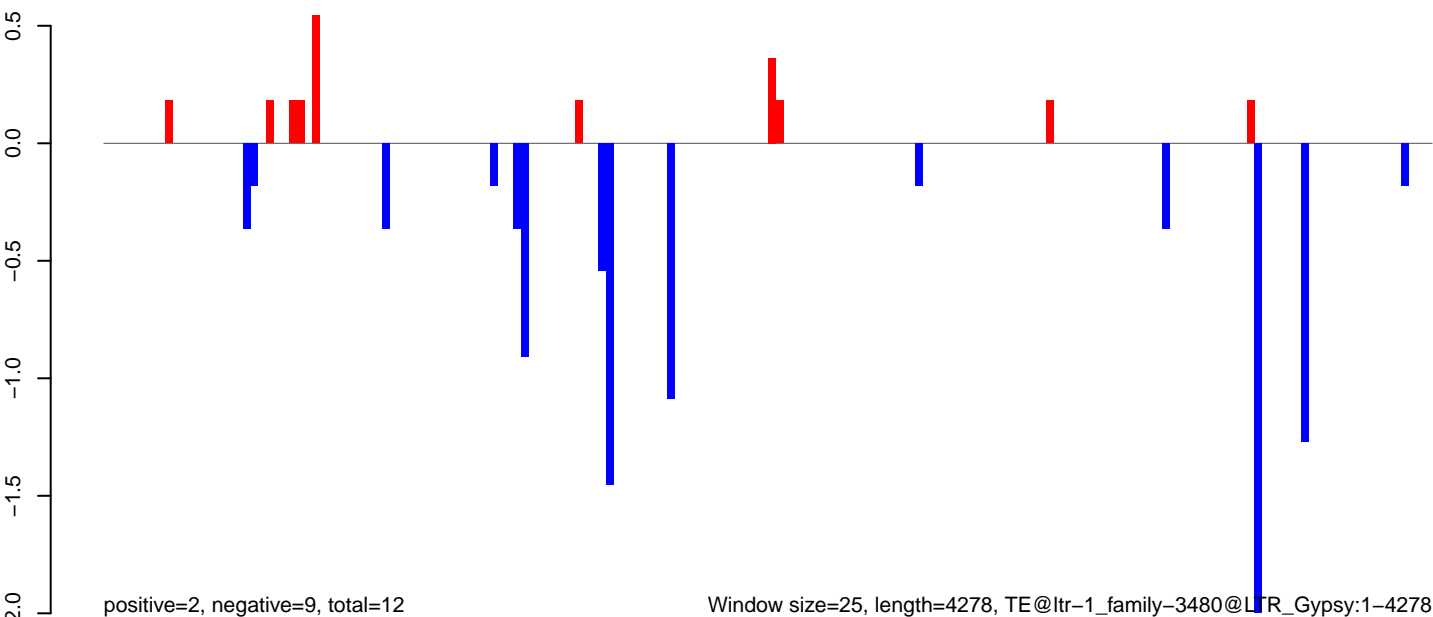
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

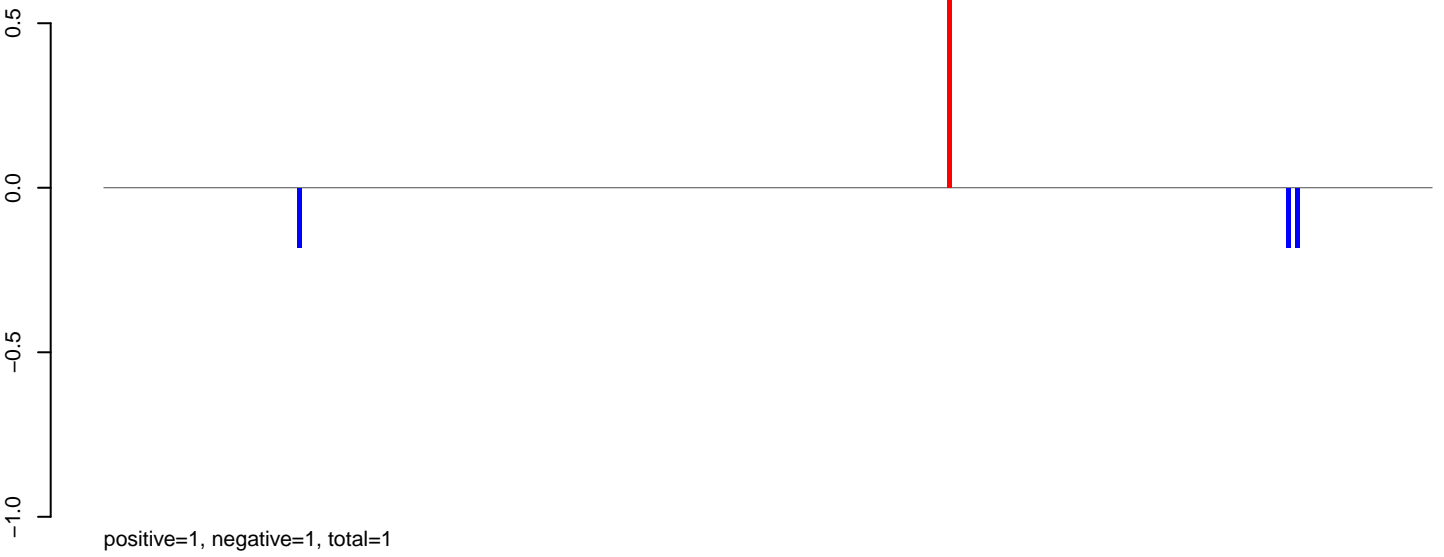


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

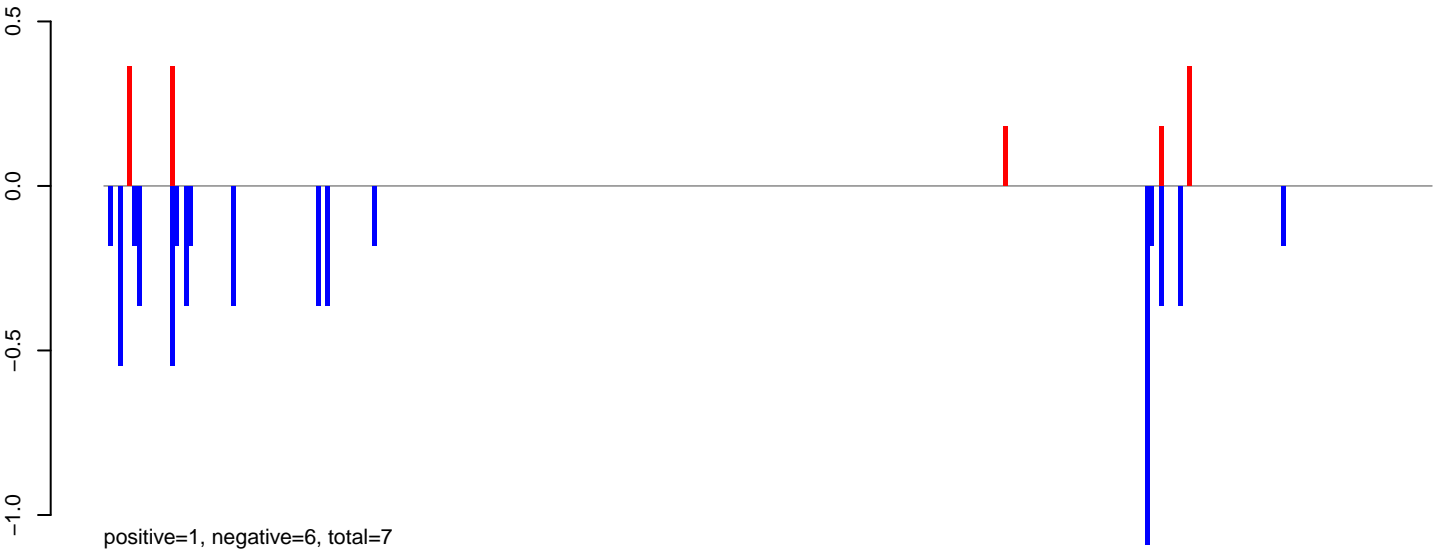


Window size=25, length=4278, TE@ltr-1\_family-3480@LTR\_Gypsy:1-4278

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



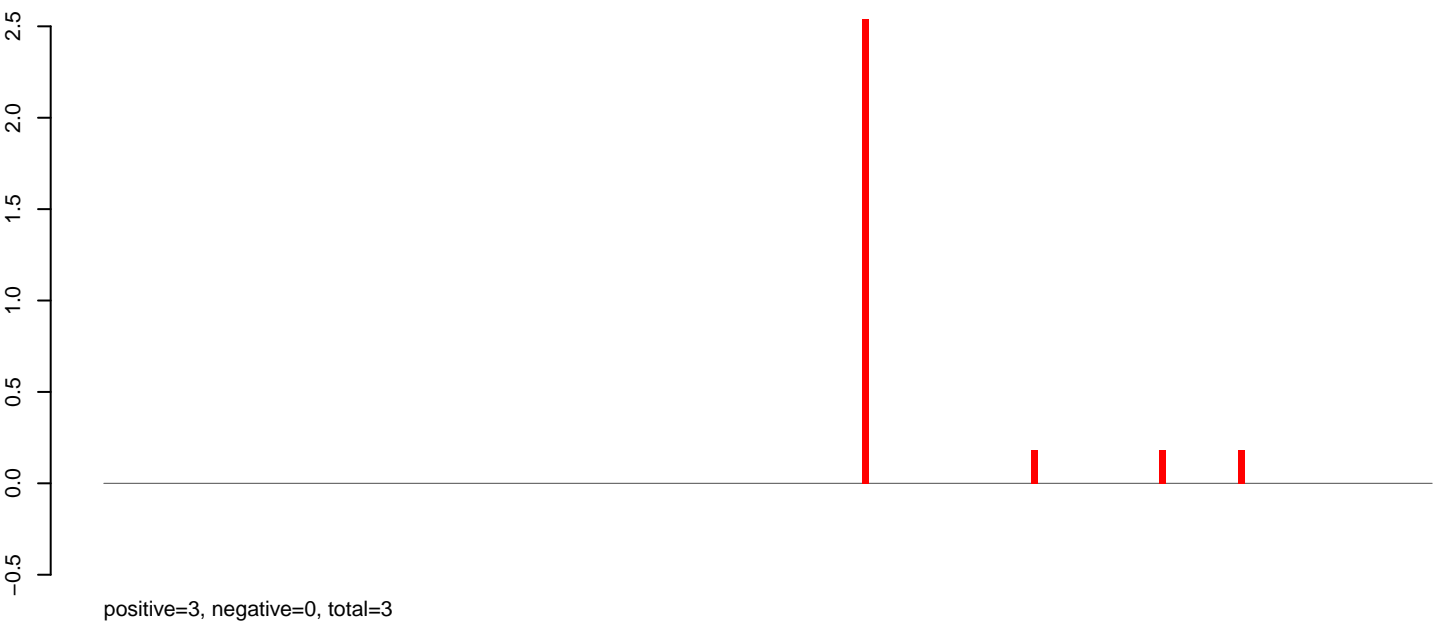
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



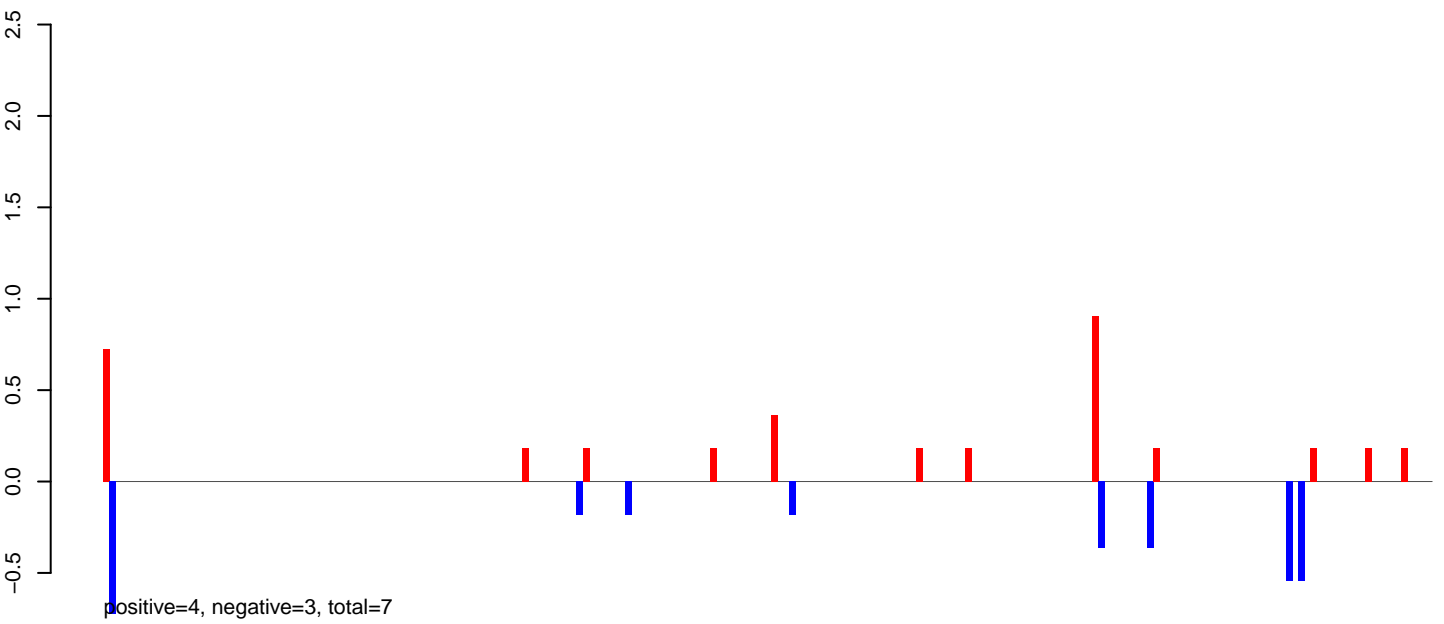
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



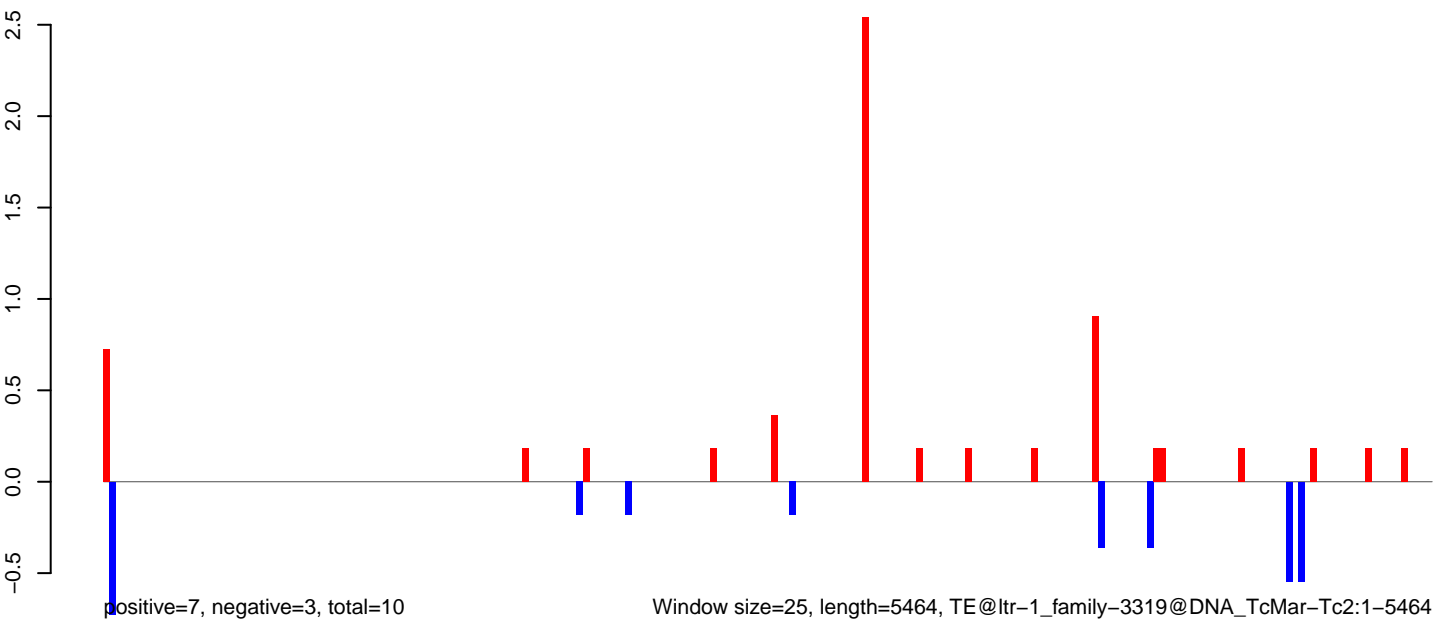
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

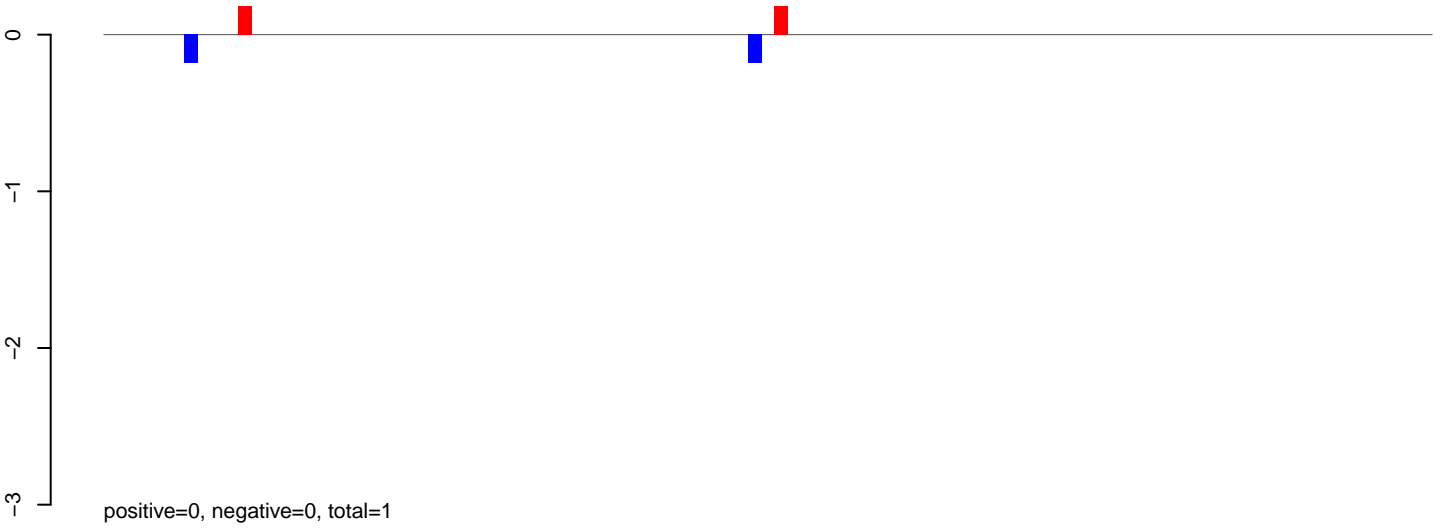


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

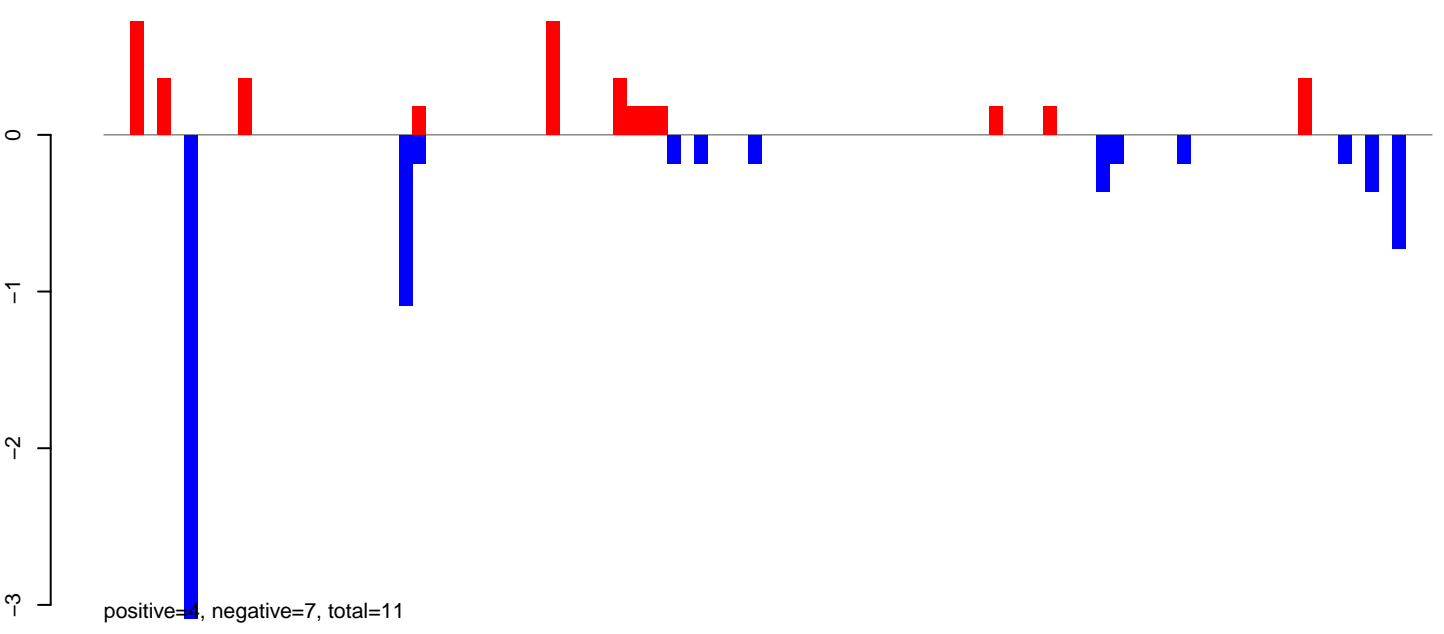


Window size=25, length=5464, TE@ltr-1\_family-3319@DNA\_TcMar-Tc2:1-5464

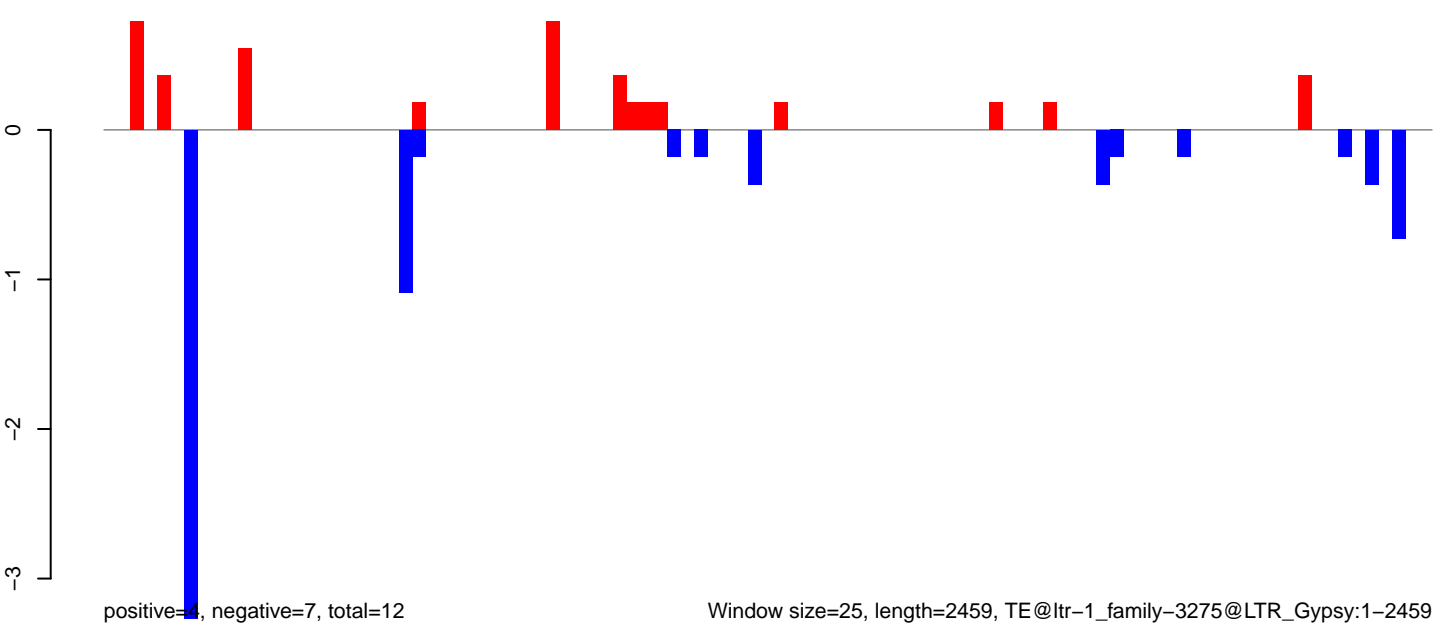
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



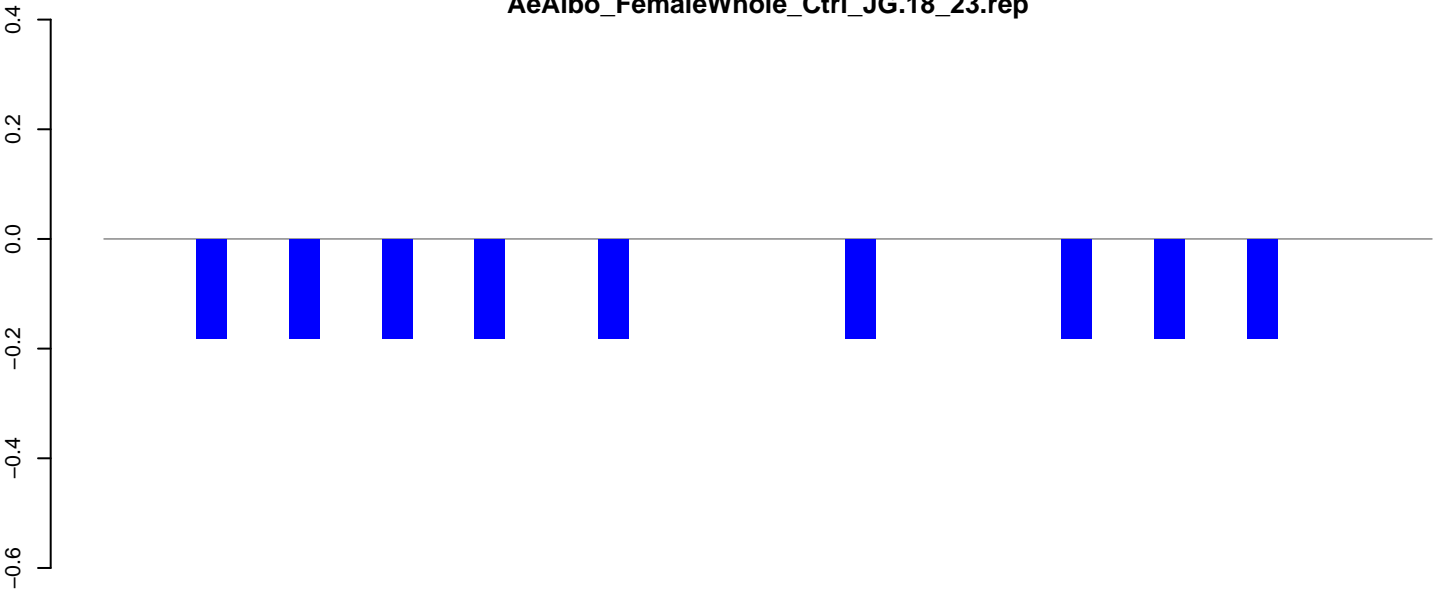
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2459, TE@ltr-1\_family-3275@LTR\_Gypsy:1-2459

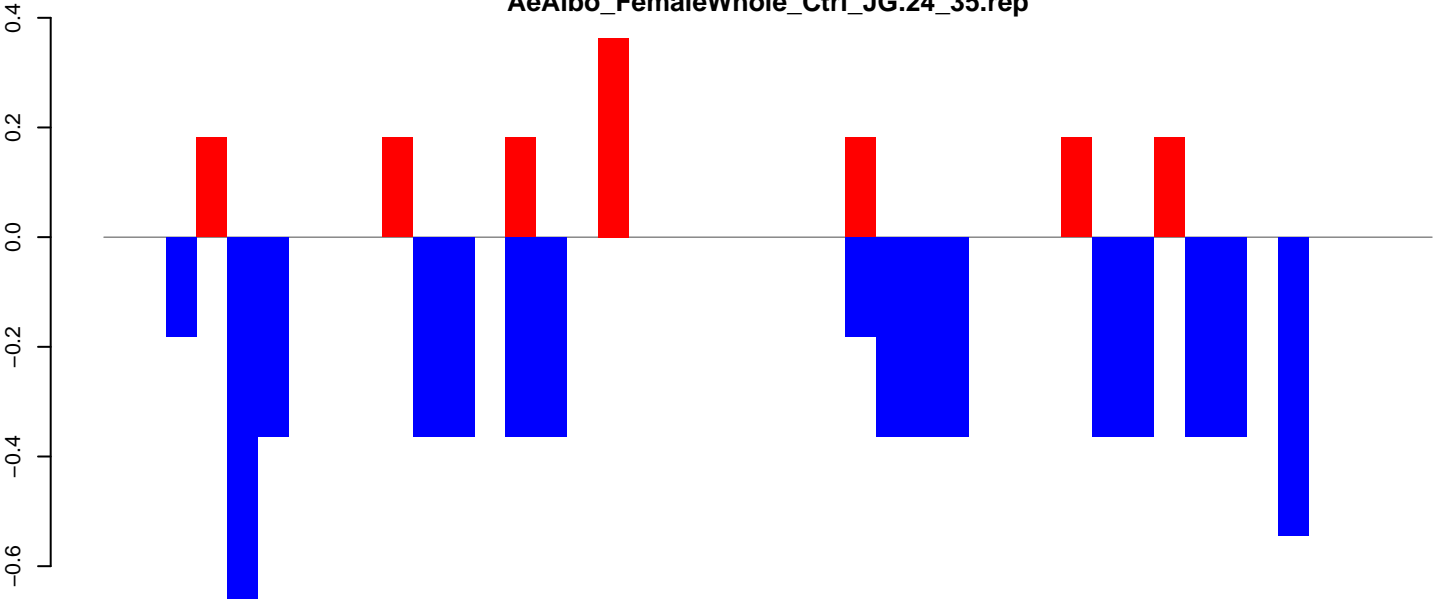
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



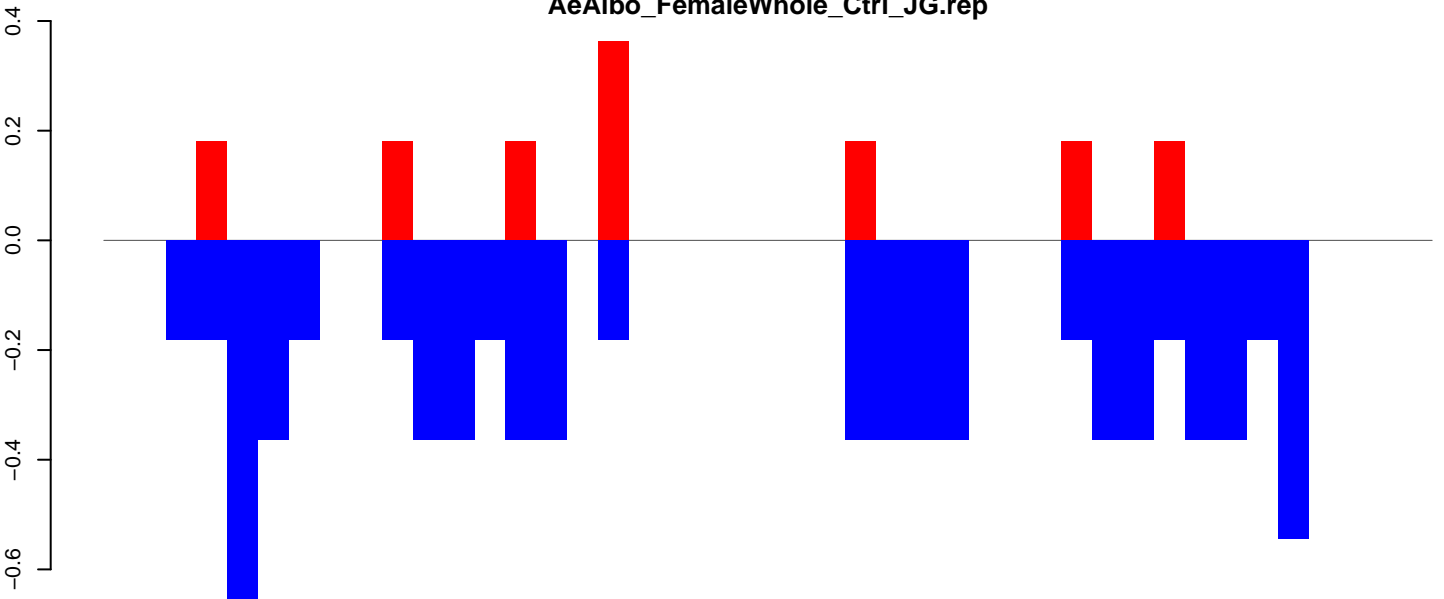
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=8, total=9

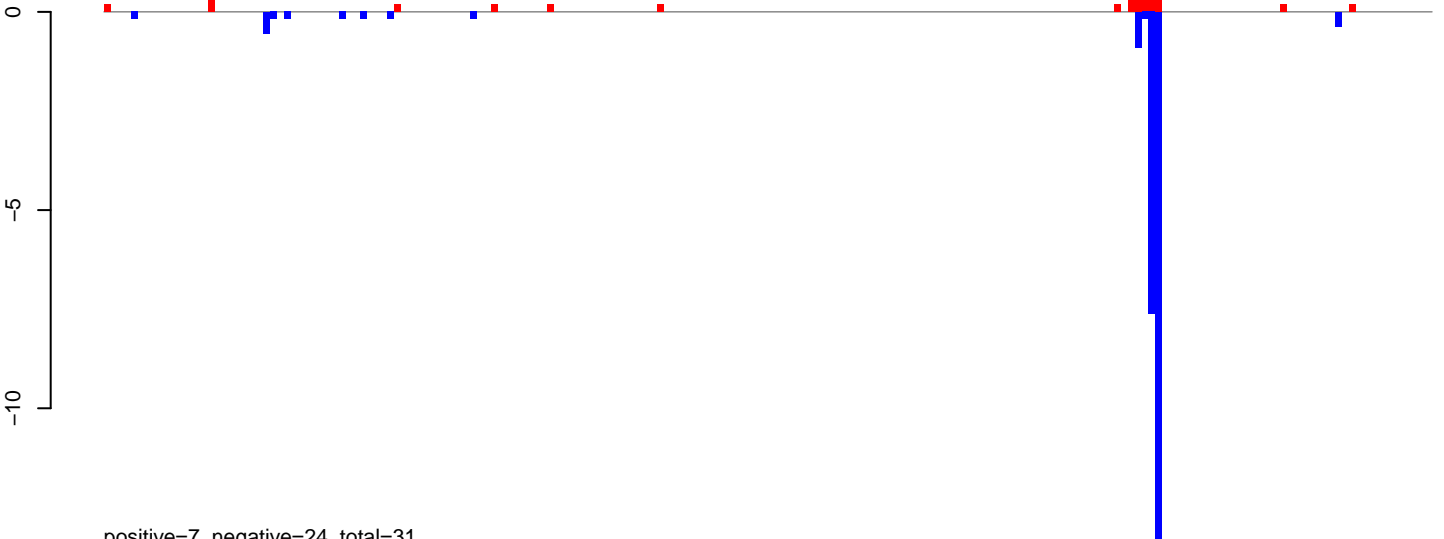
Window size=25, length=1071, TE@ltr-1\_family-3122@Unknown:1-1071

0 200 400 600 800 1000

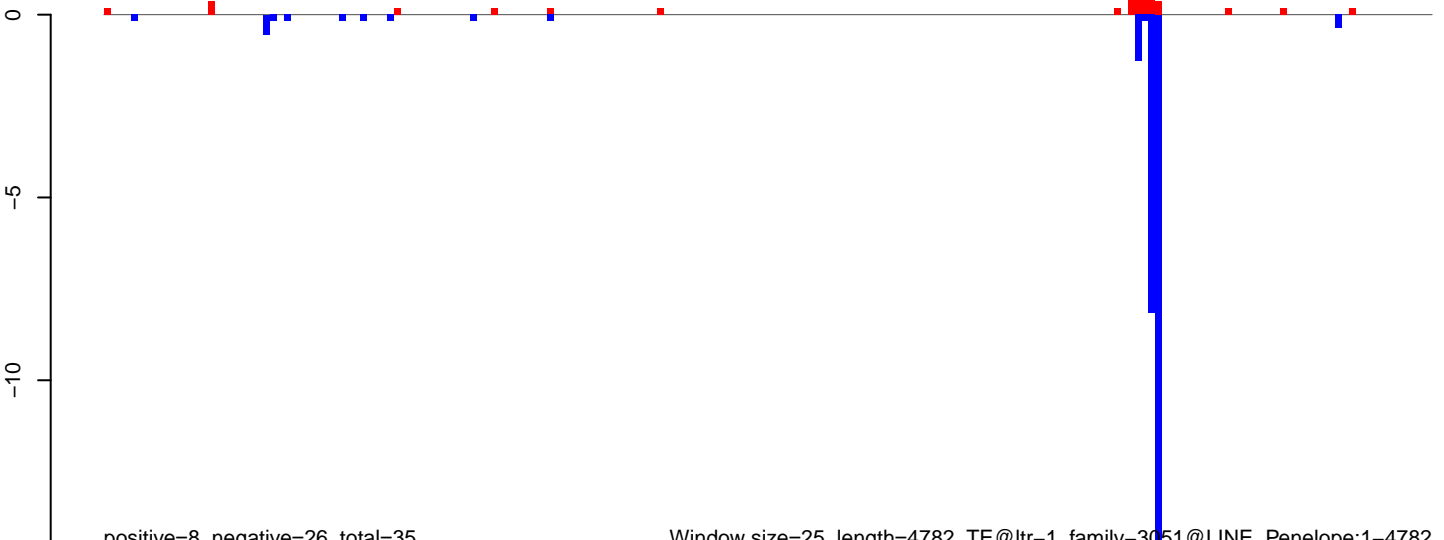
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

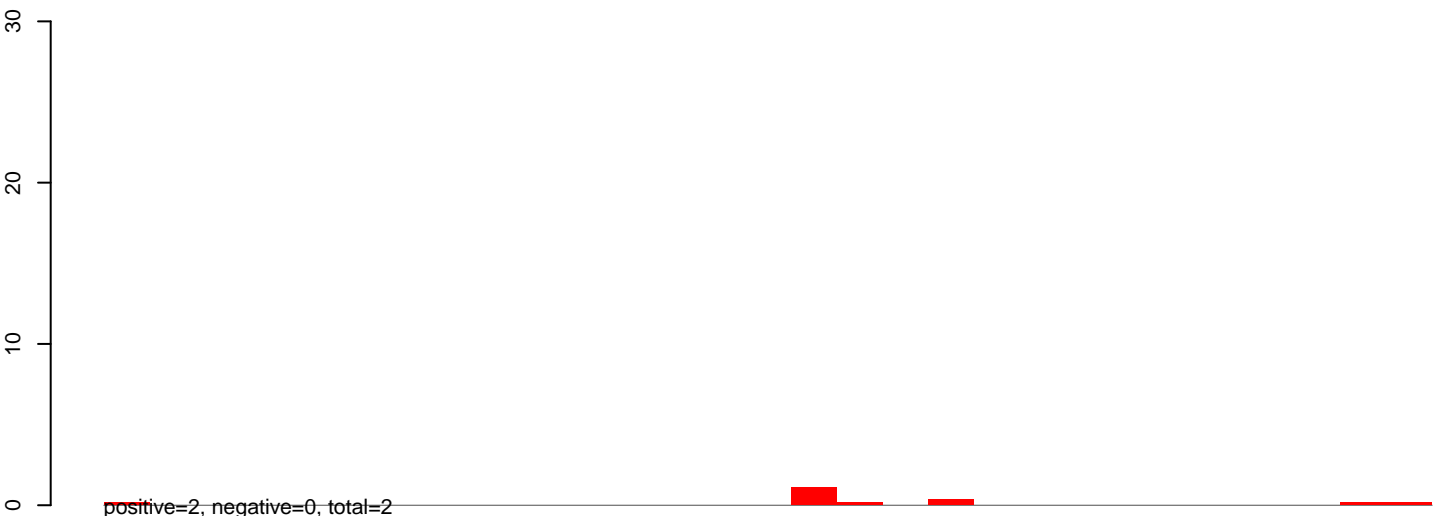


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

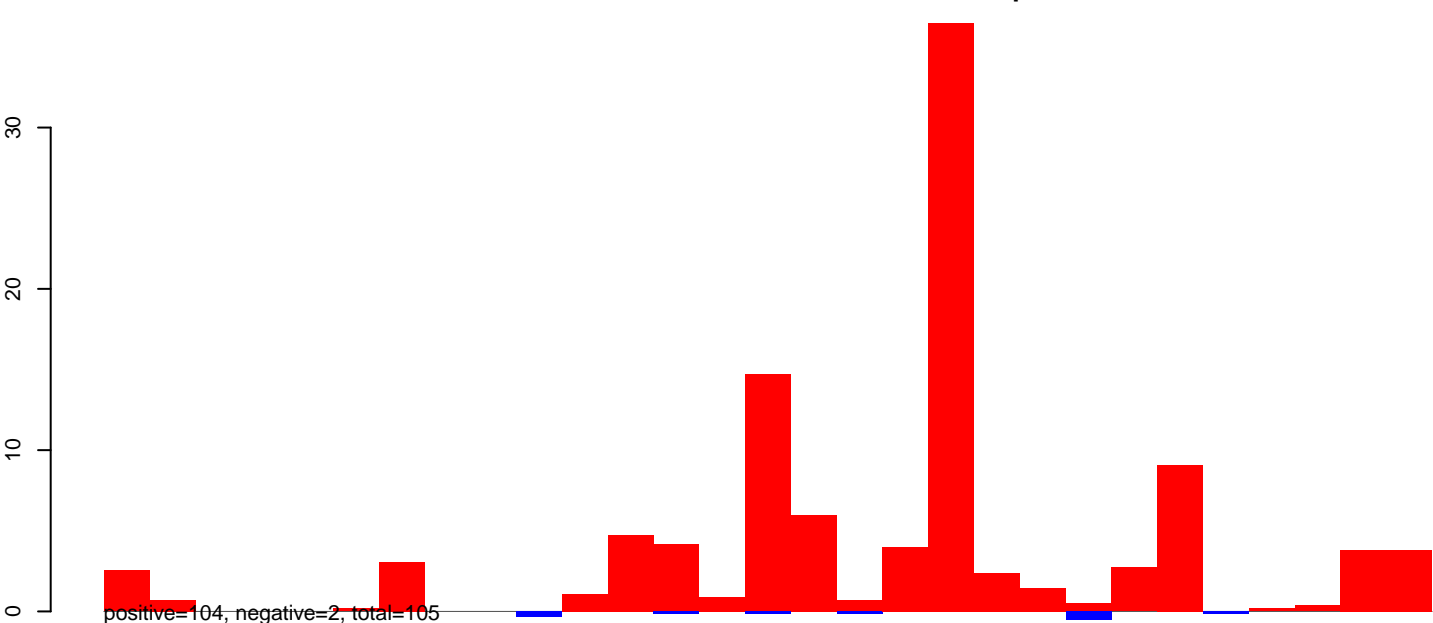


Window size=25, length=4782, TE@ltr-1\_family-3051@LINE\_Penelope:1-4782

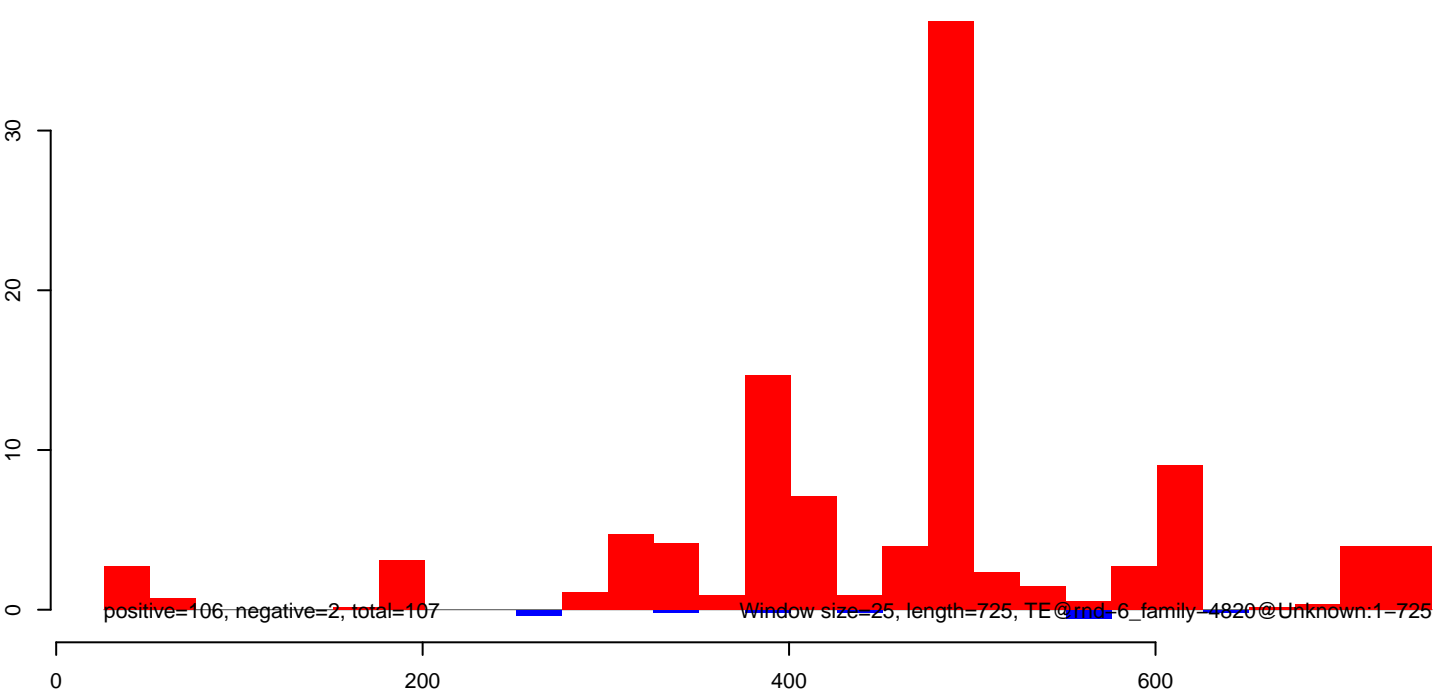
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

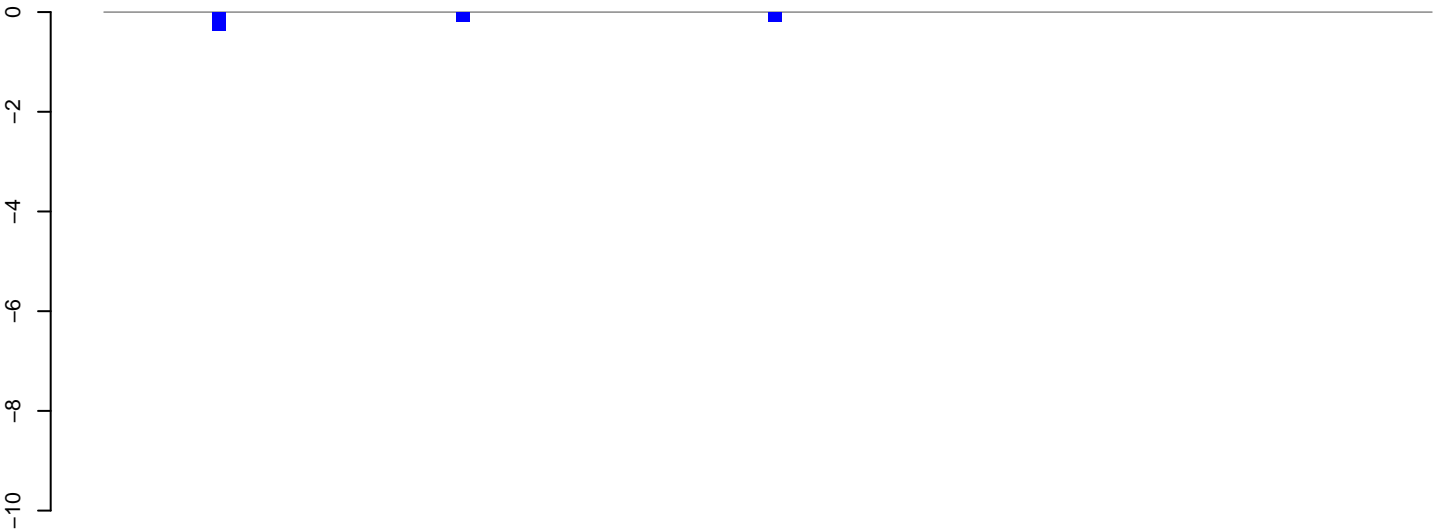


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



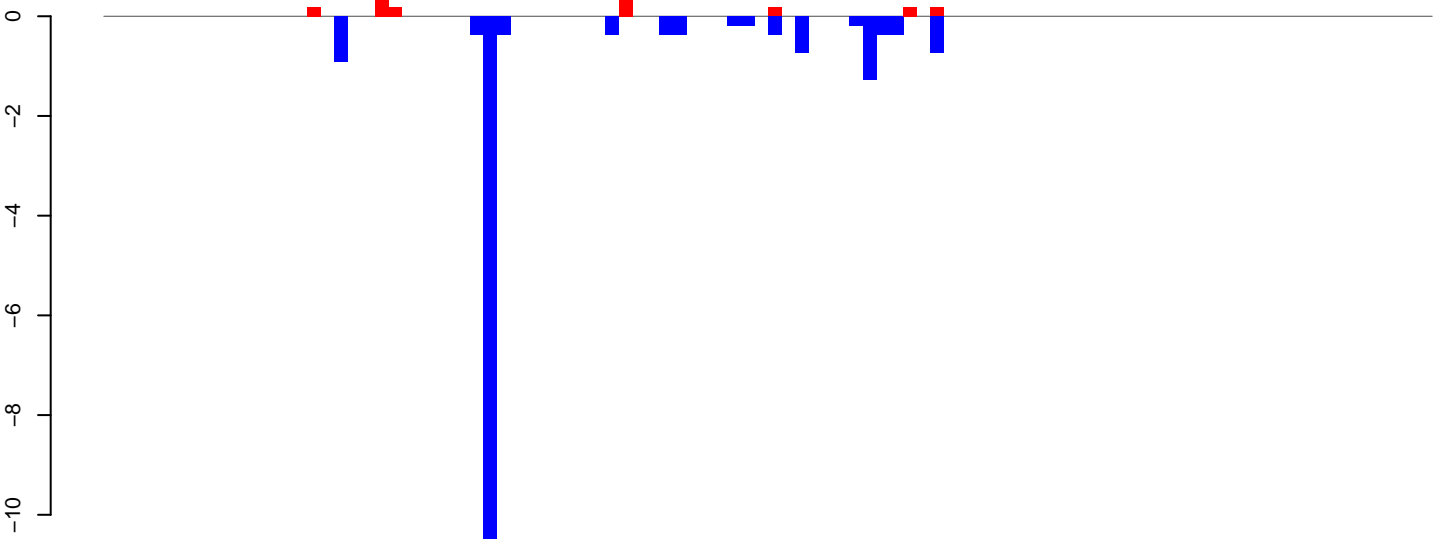


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



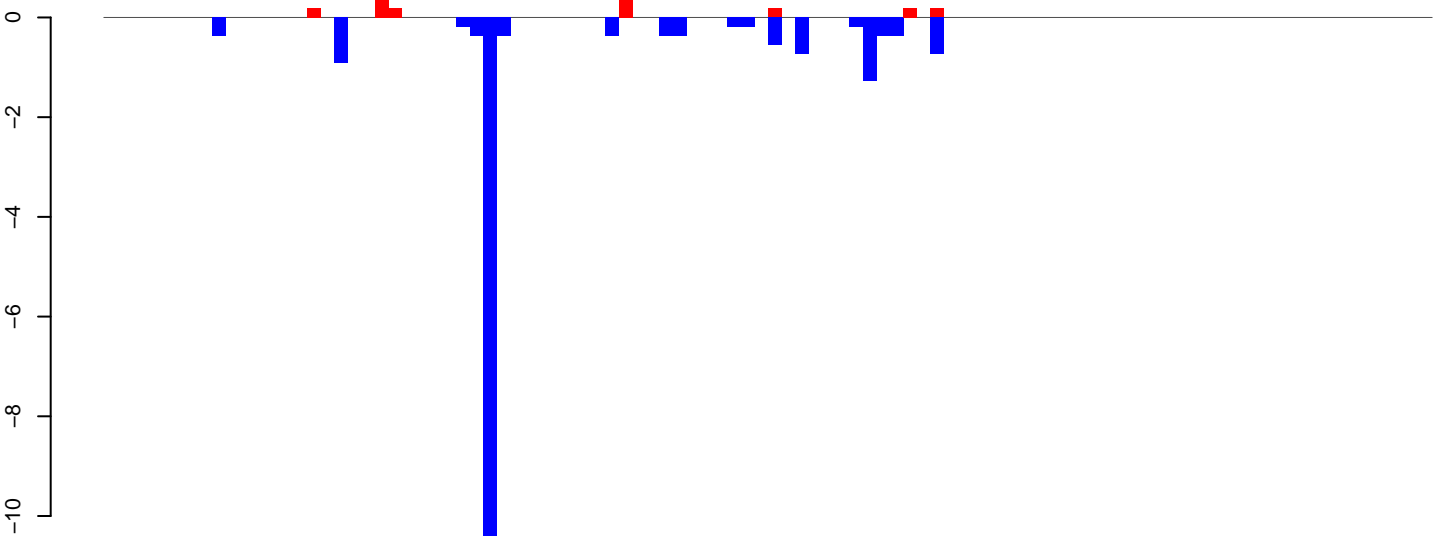
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=19, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

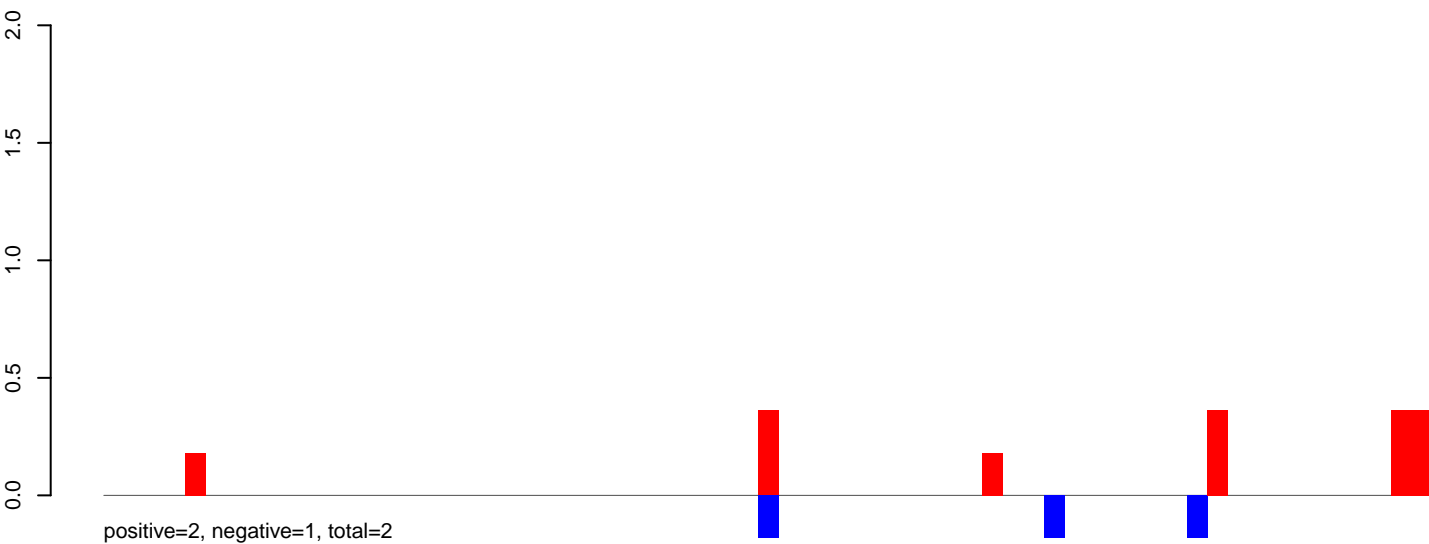


positive=2, negative=19, total=21

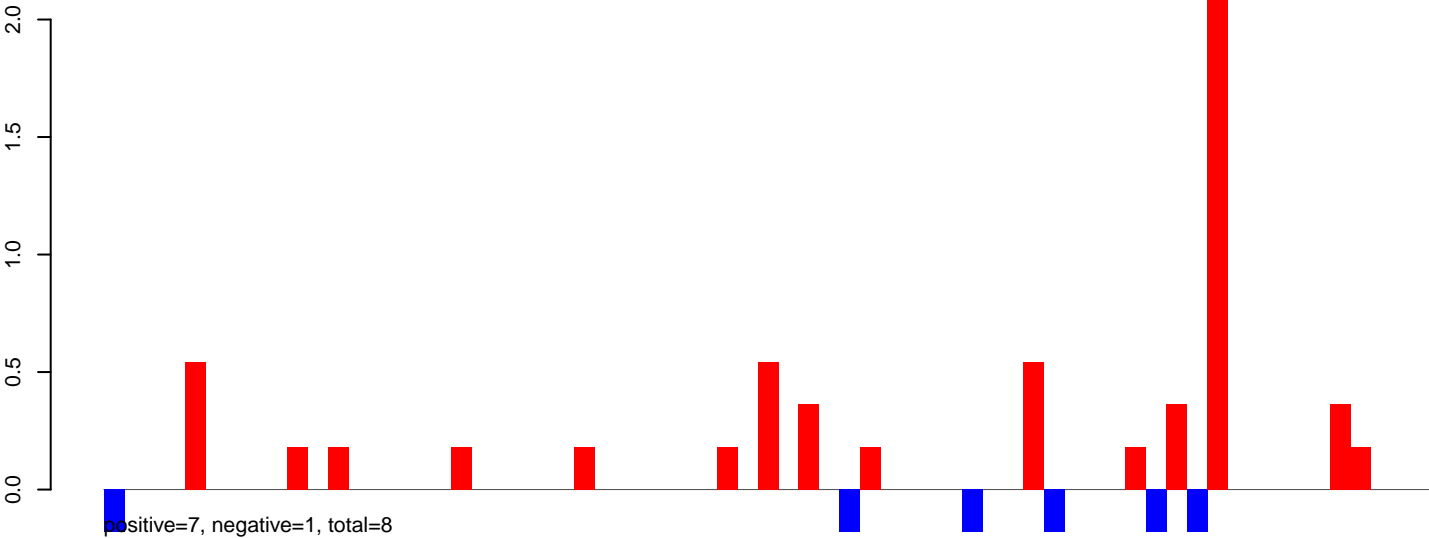
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0 500 1000 1500 2000 2500

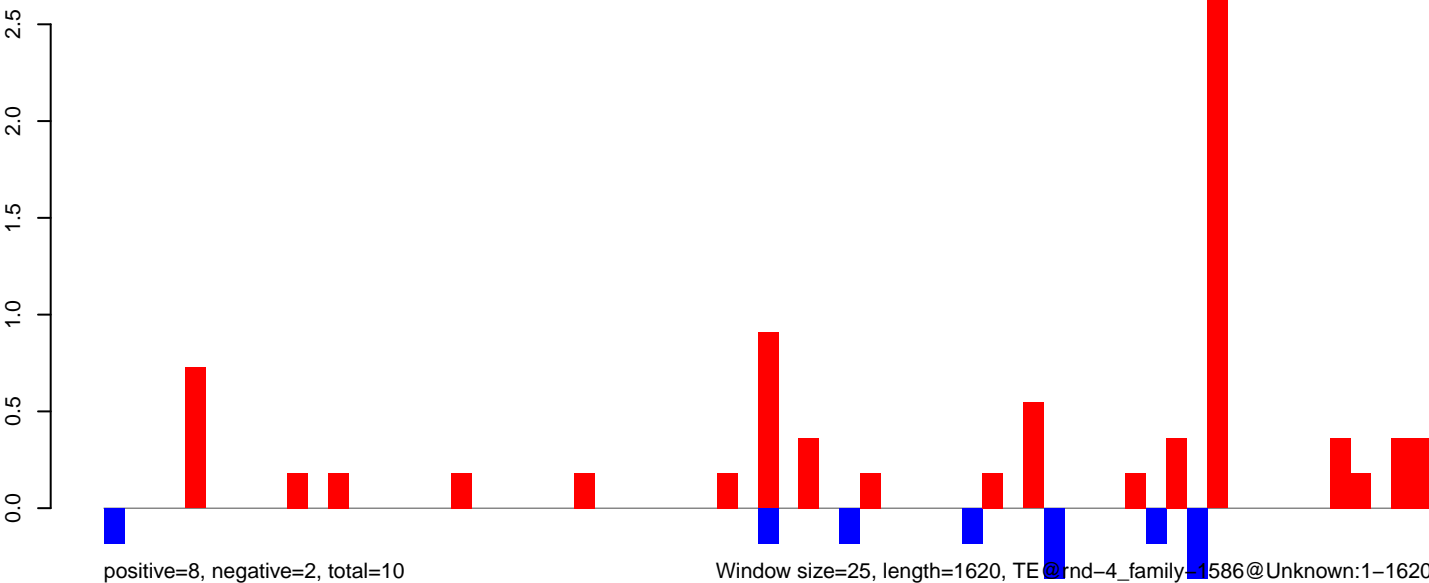
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



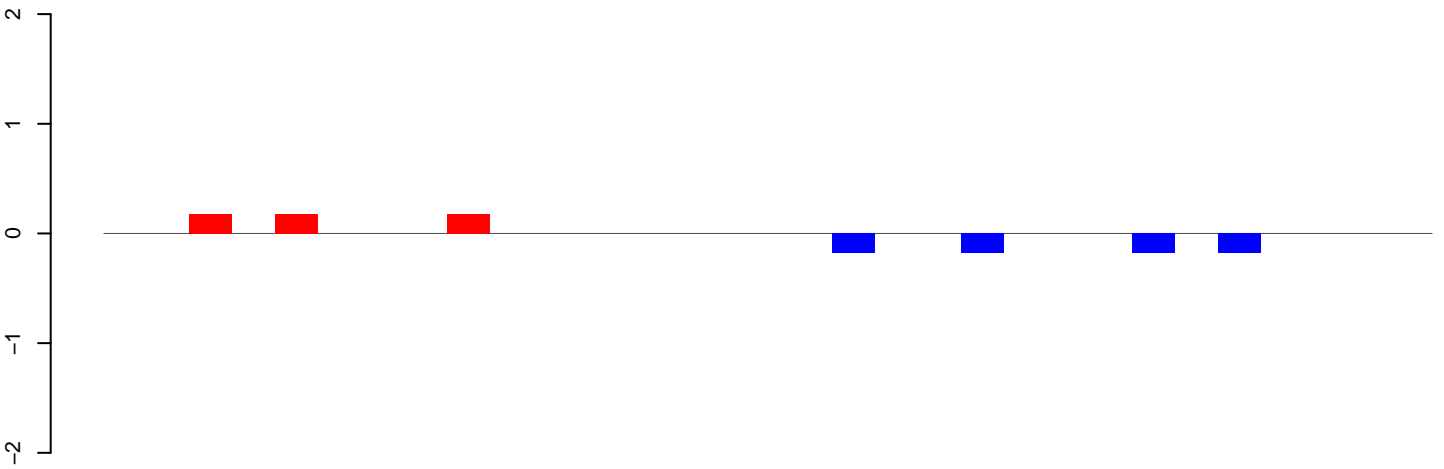
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

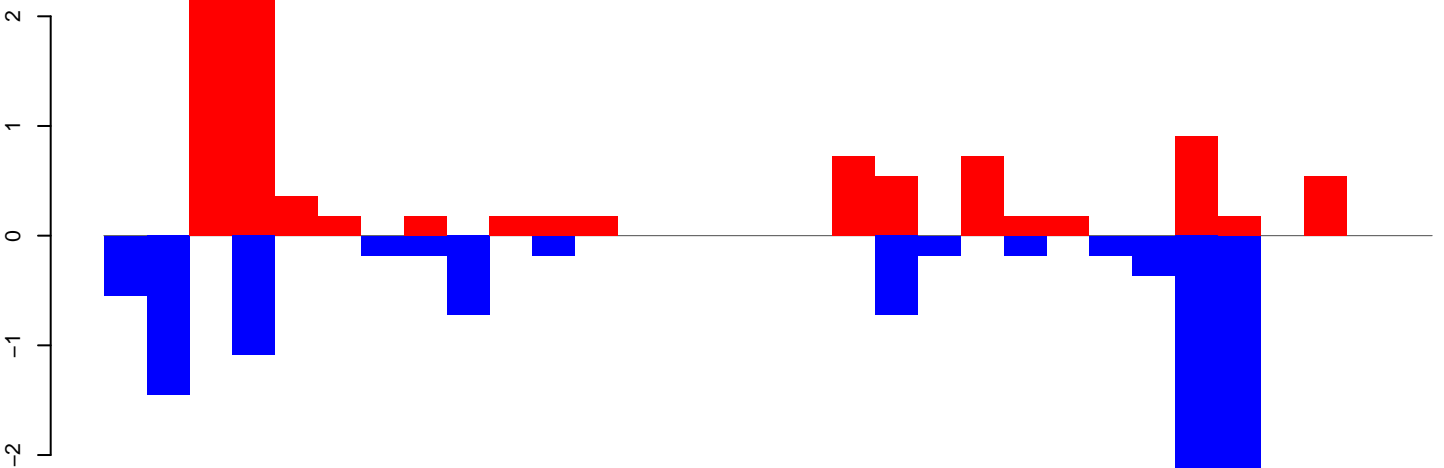


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



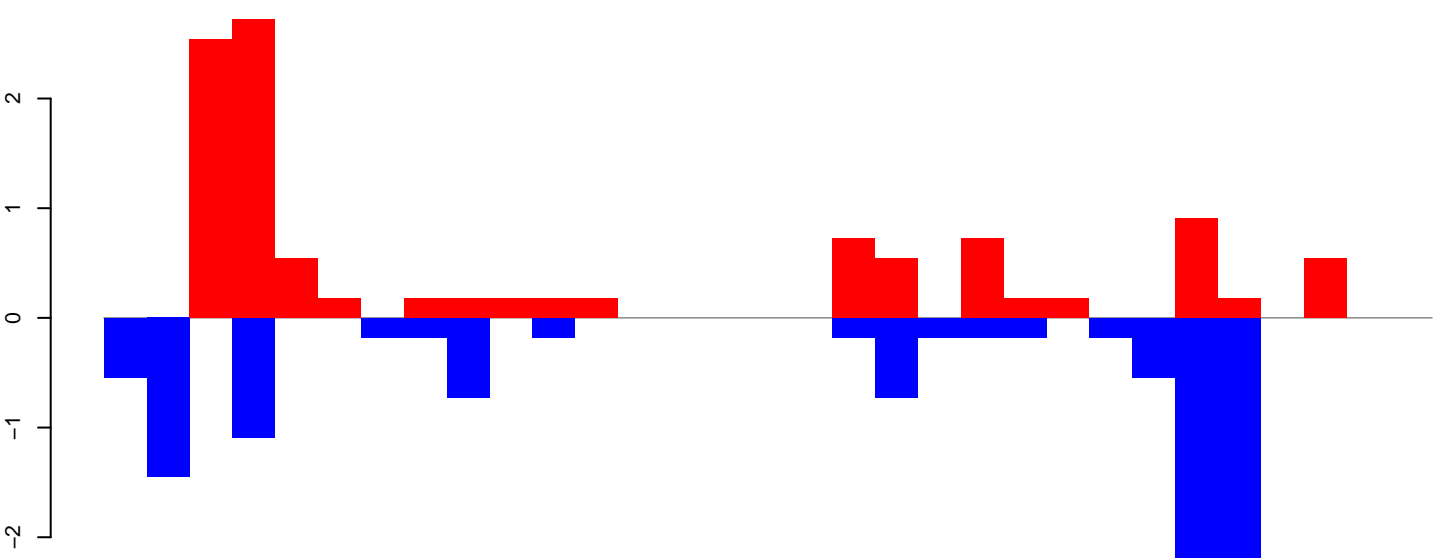
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=10, negative=11, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

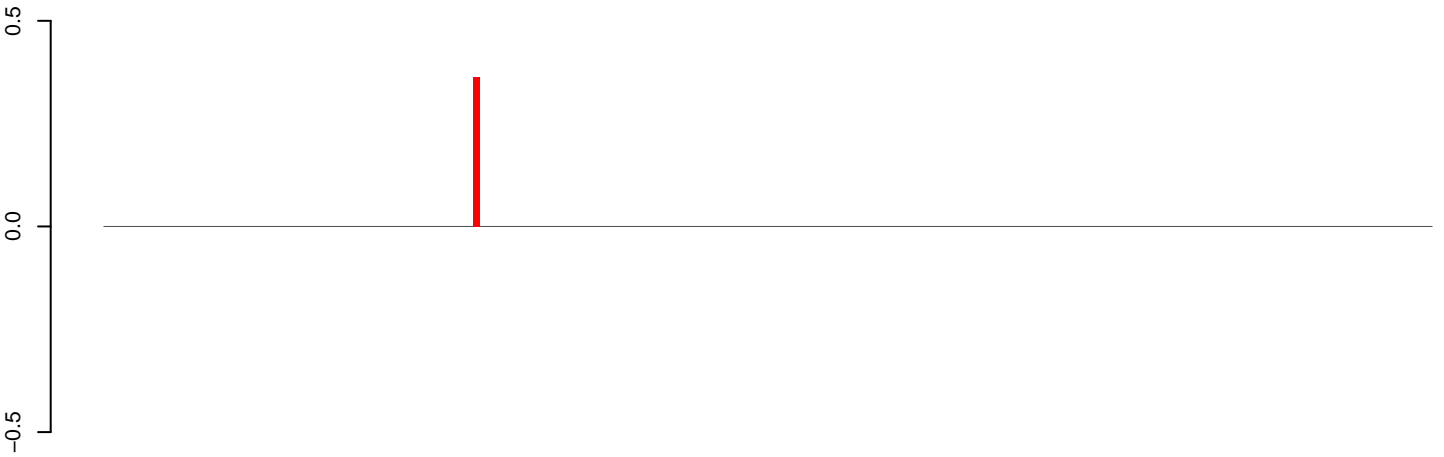


positive=11, negative=12, total=23

Window size=25, length=753, TE@rnd-1 family-174@DNA:1-753

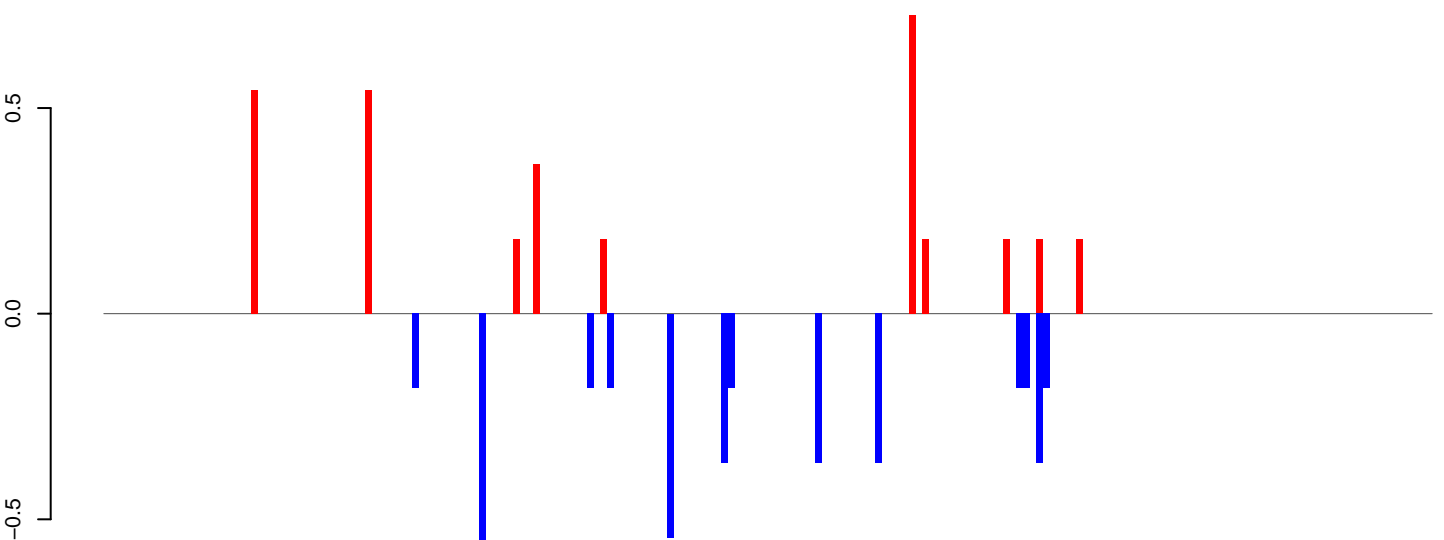
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



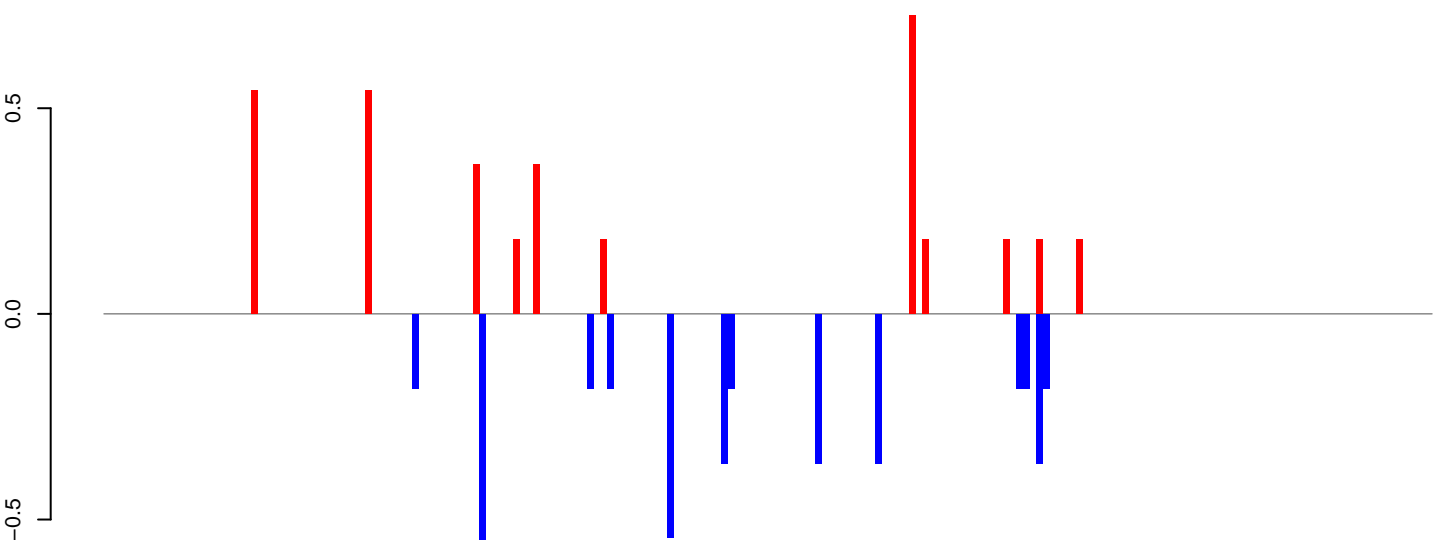
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



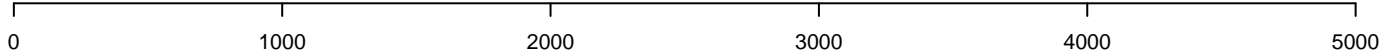
positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

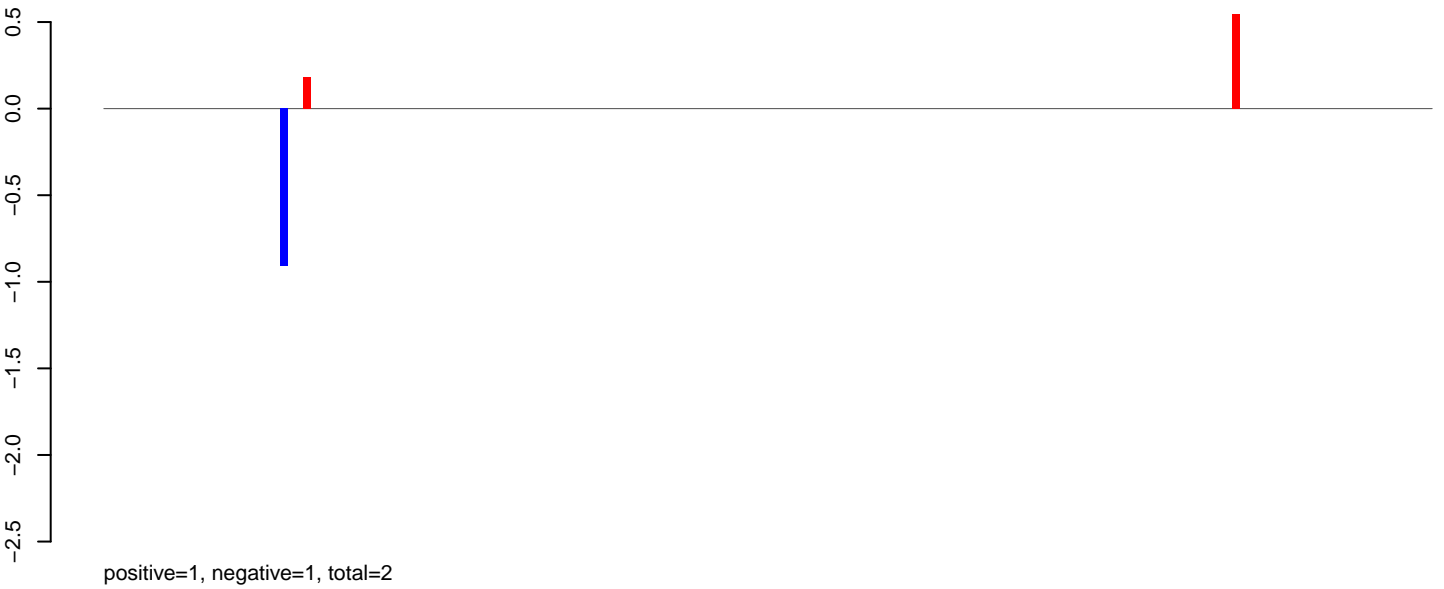


positive=4, negative=4, total=8

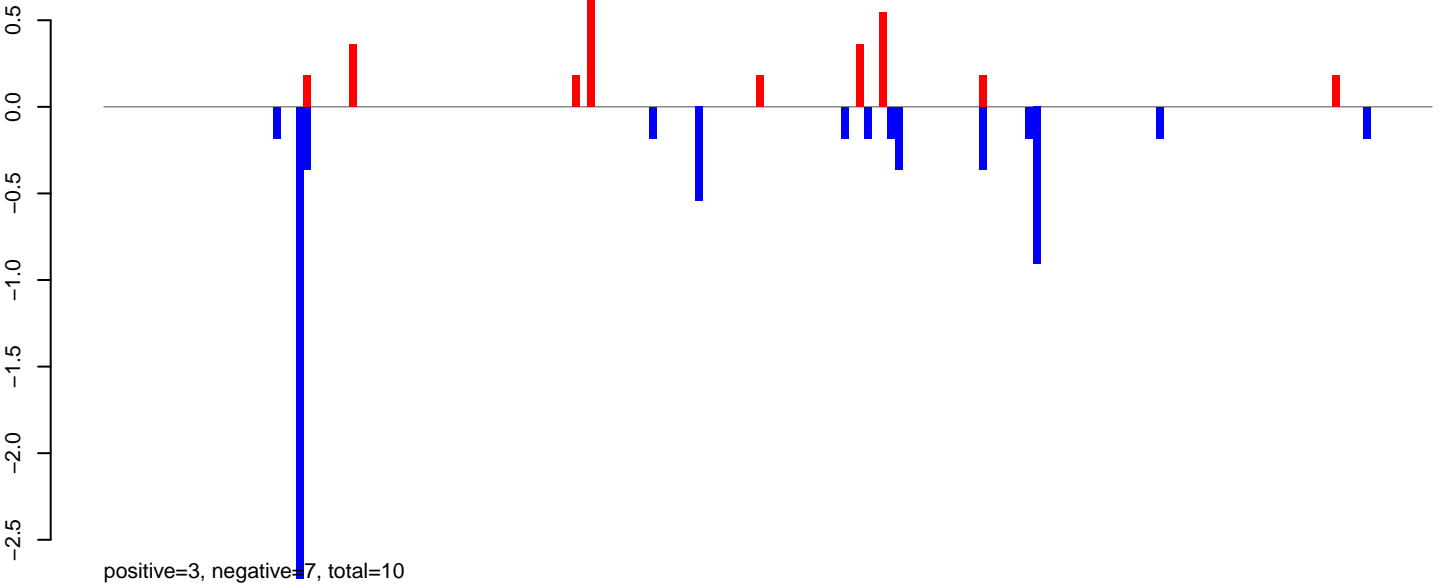
Window size=25, length=4931, TE@ltr-1\_family-6340@Unknown:1-4931



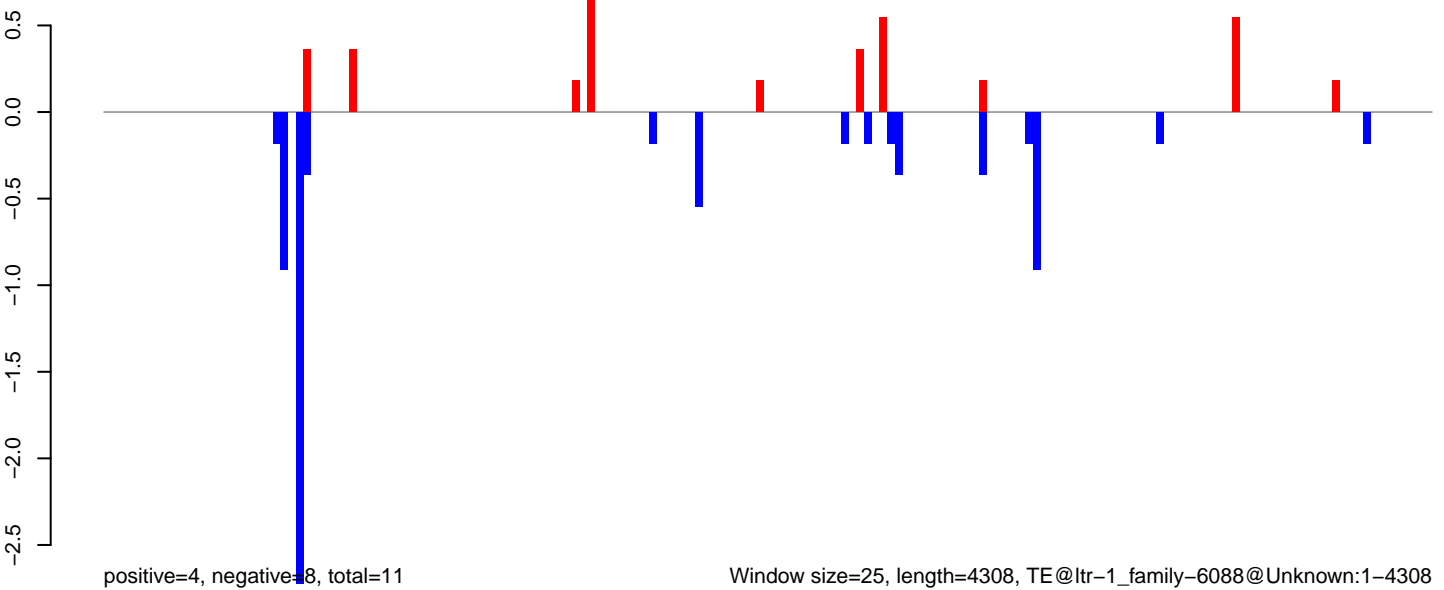
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



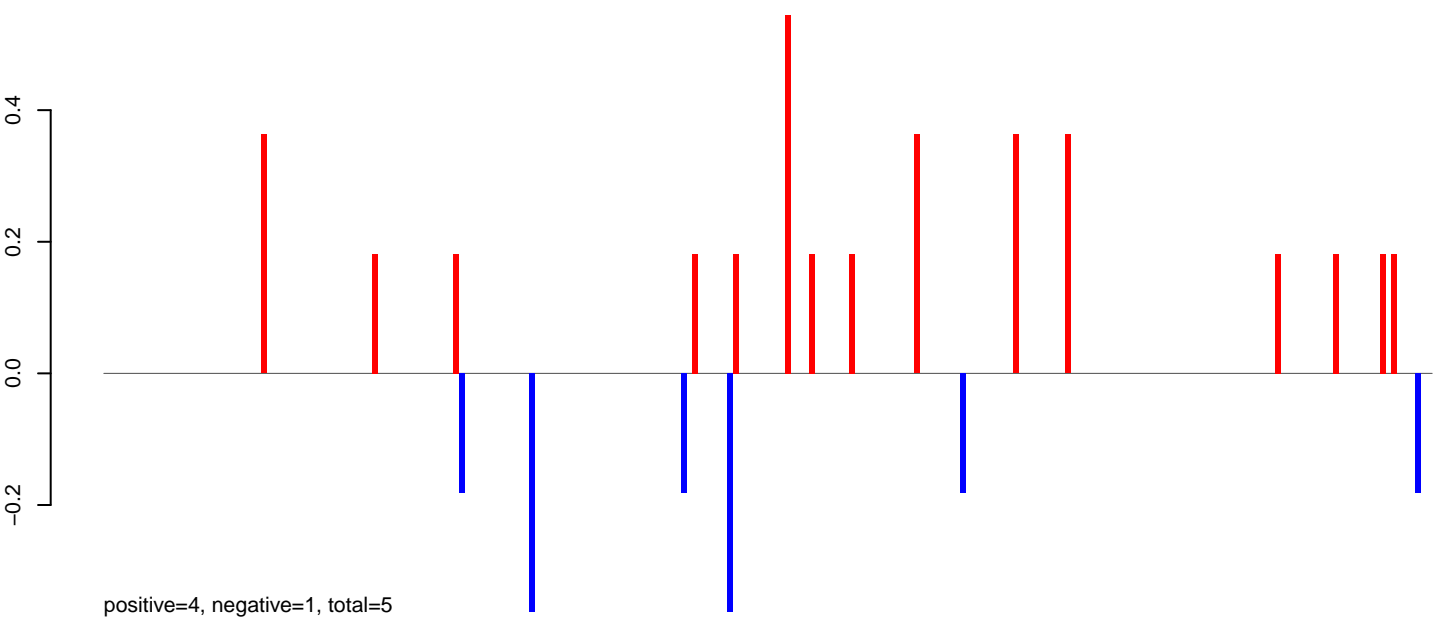
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0 1000 2000 3000 4000

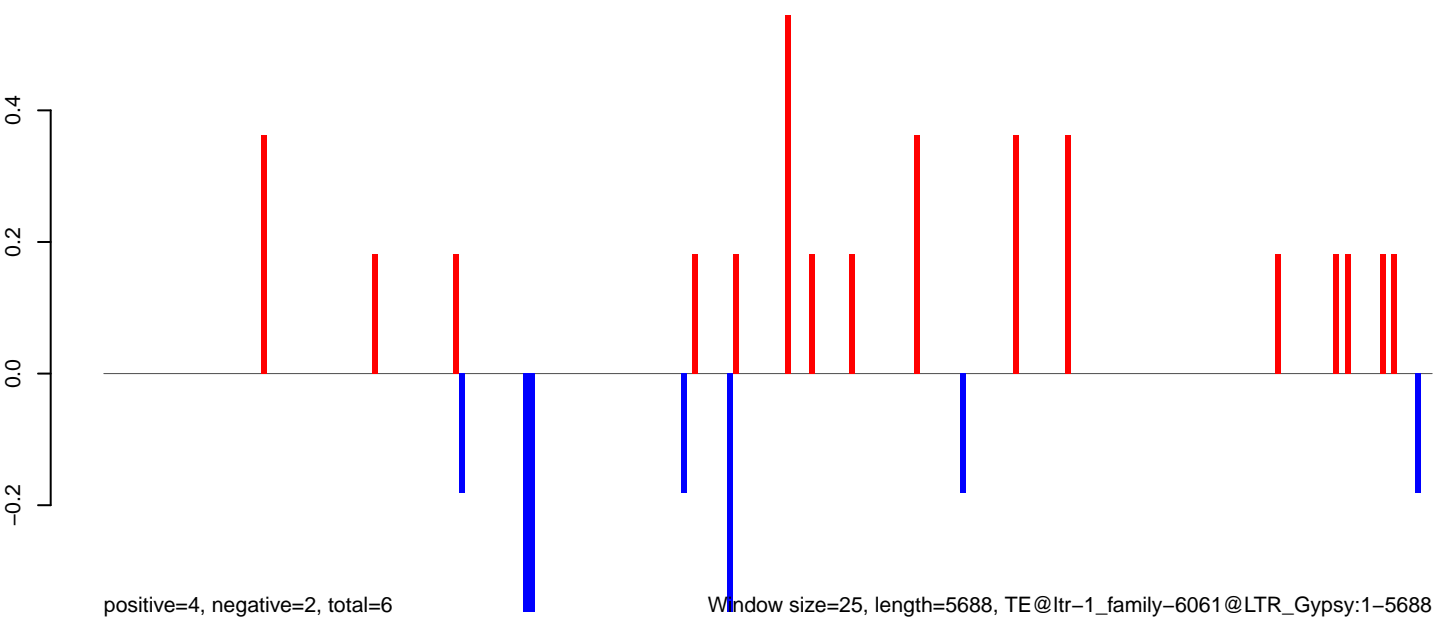
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

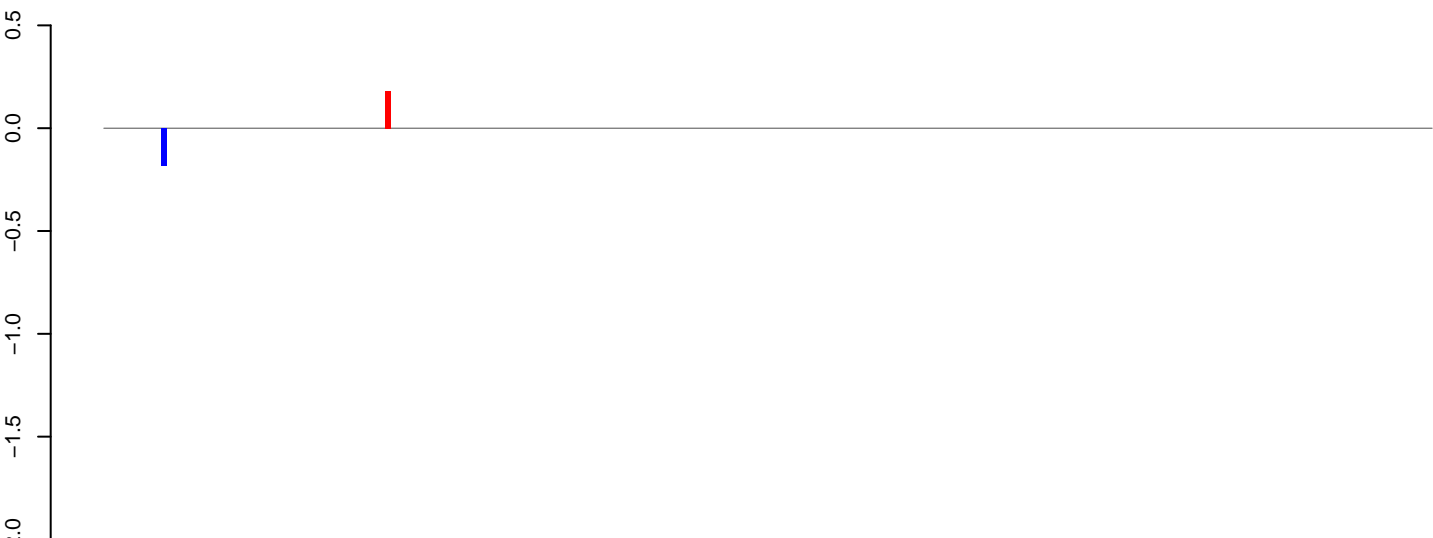


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

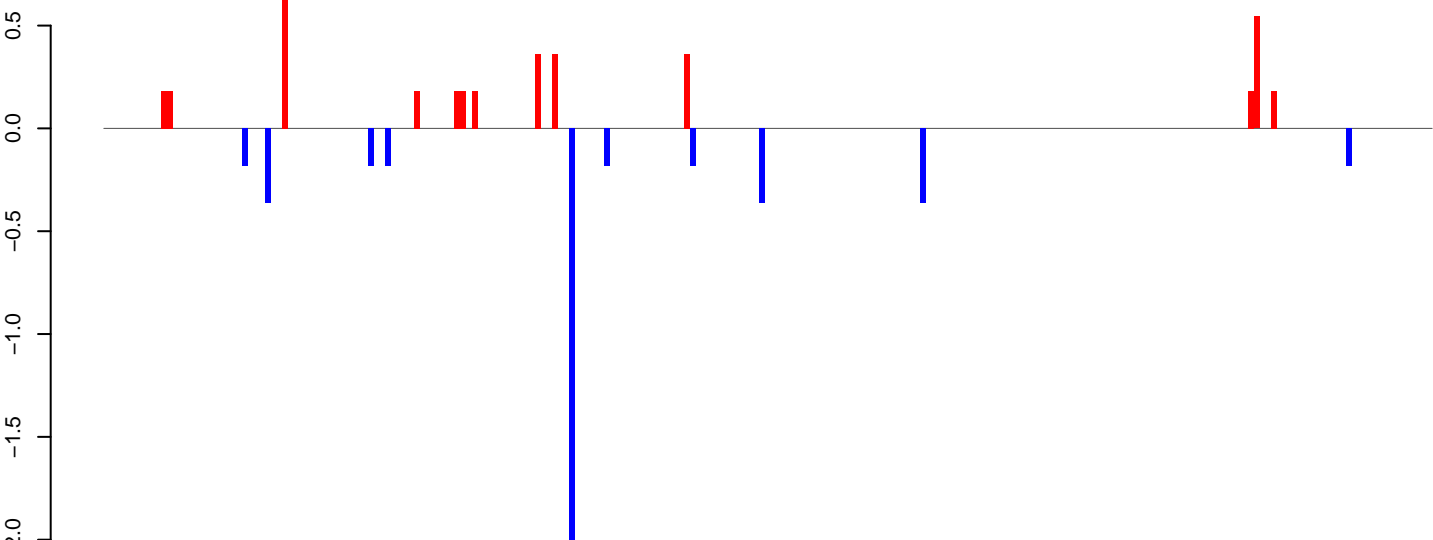


0 1000 2000 3000 4000 5000

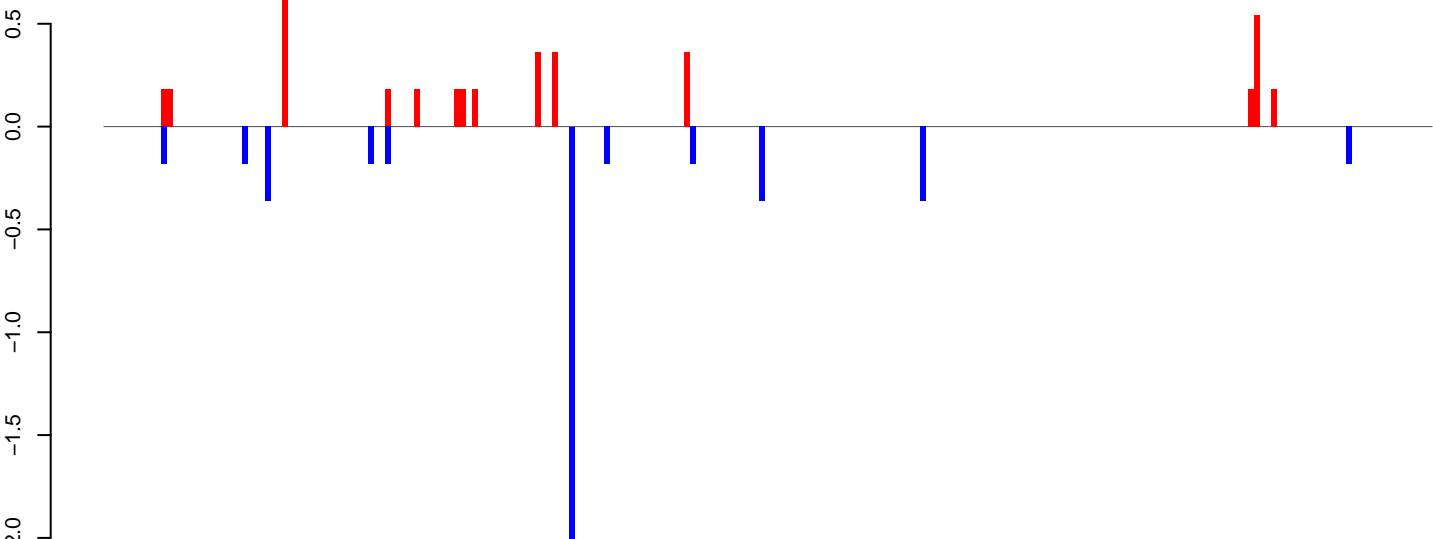
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



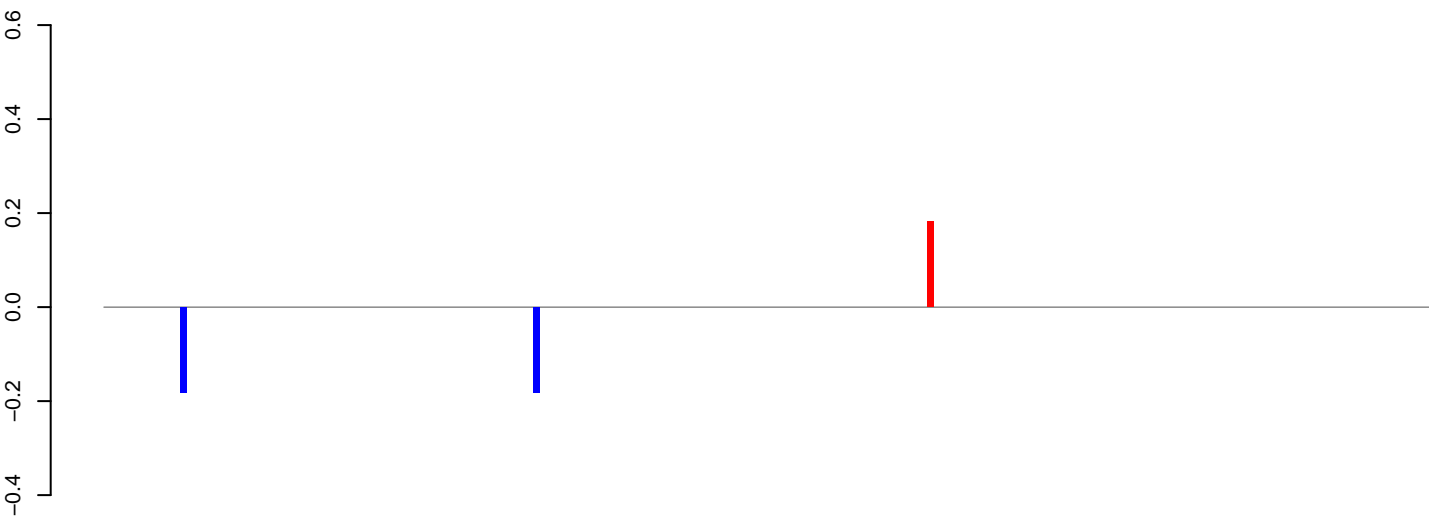
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5770, TE@ltr-1\_family-5966@LTR\_Gypsy:1-5770

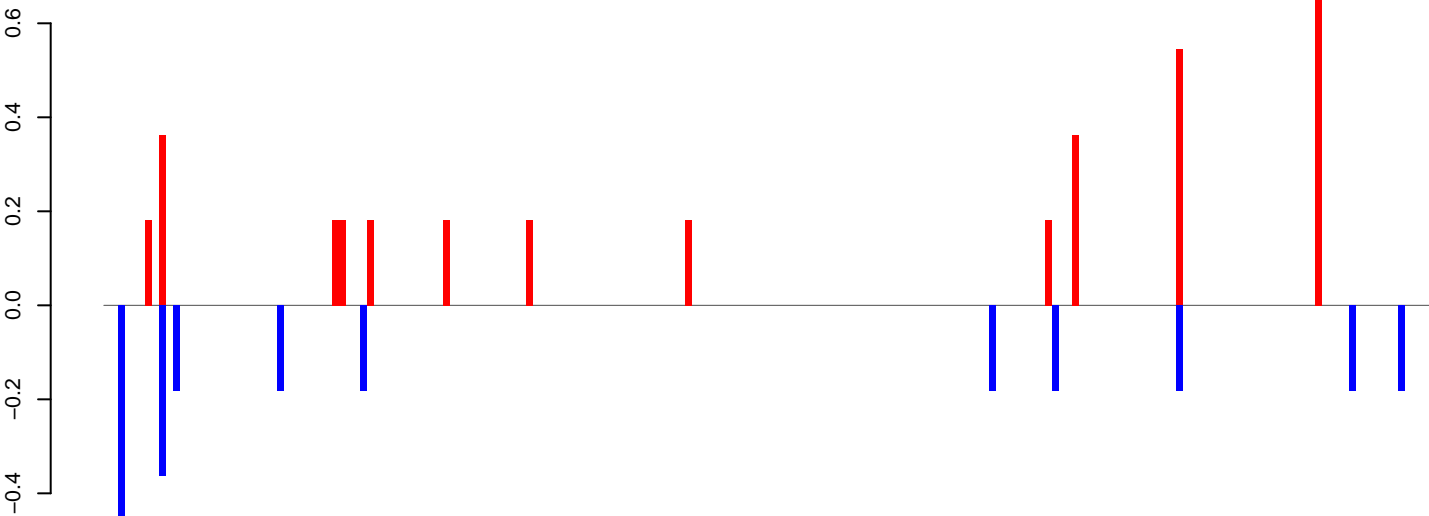
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



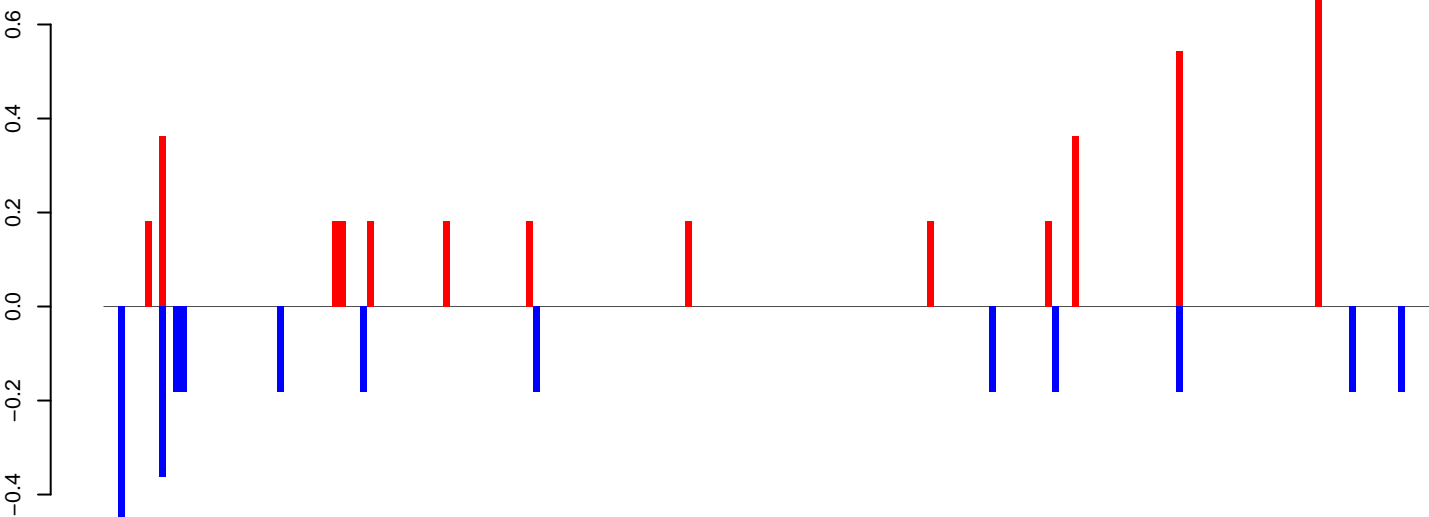
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

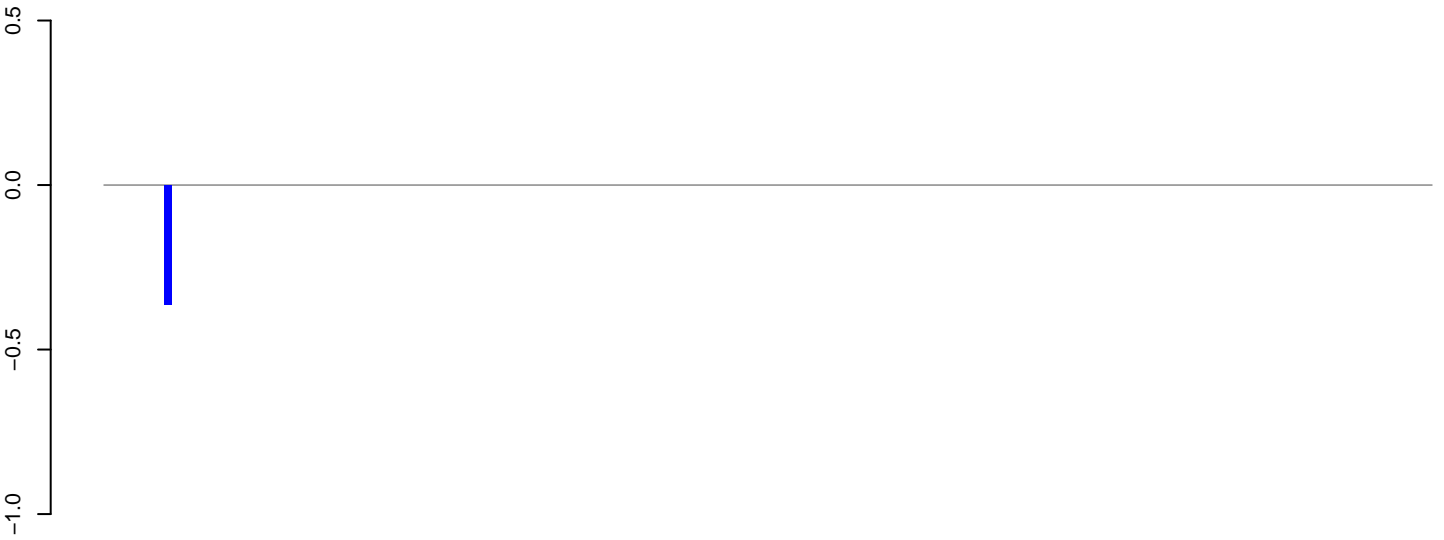


positive=4, negative=3, total=6

Window size=25, length=4799, TE@ltr-1\_family-5830@LINE RTE-BovB:1-4799

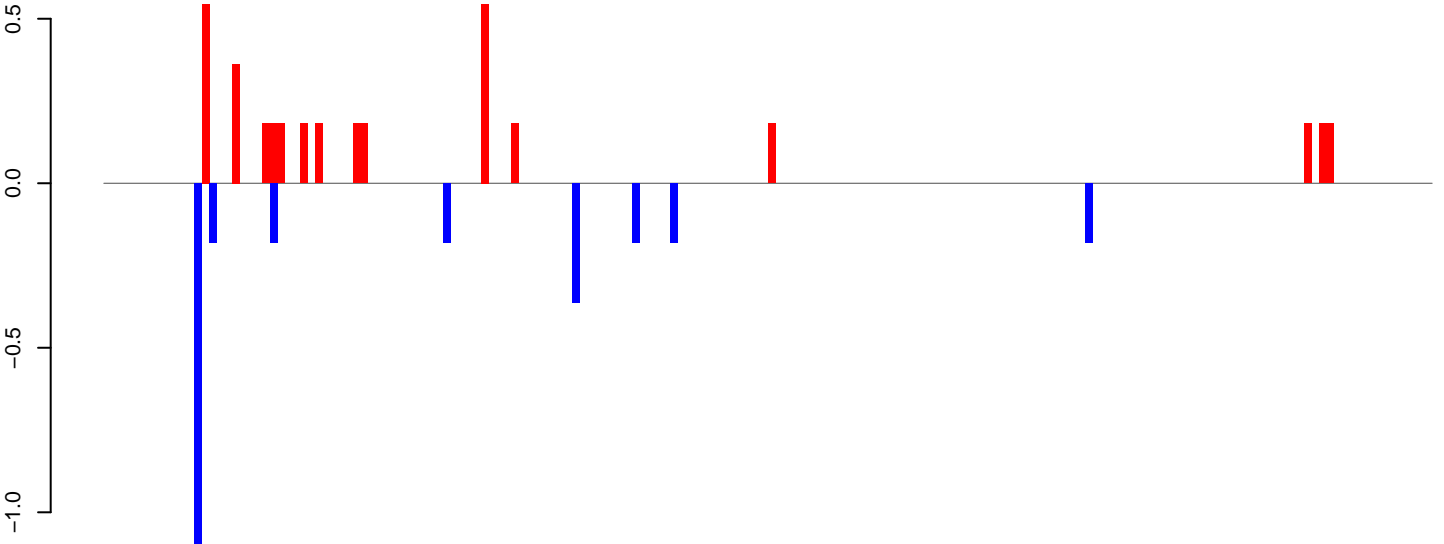


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



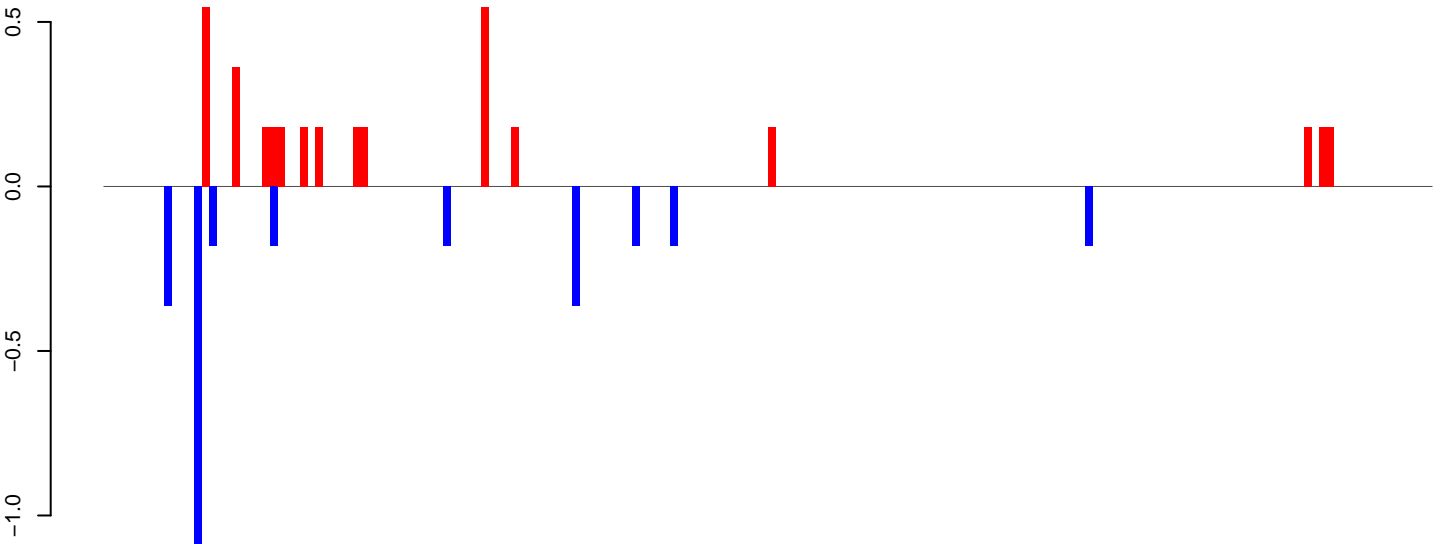
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

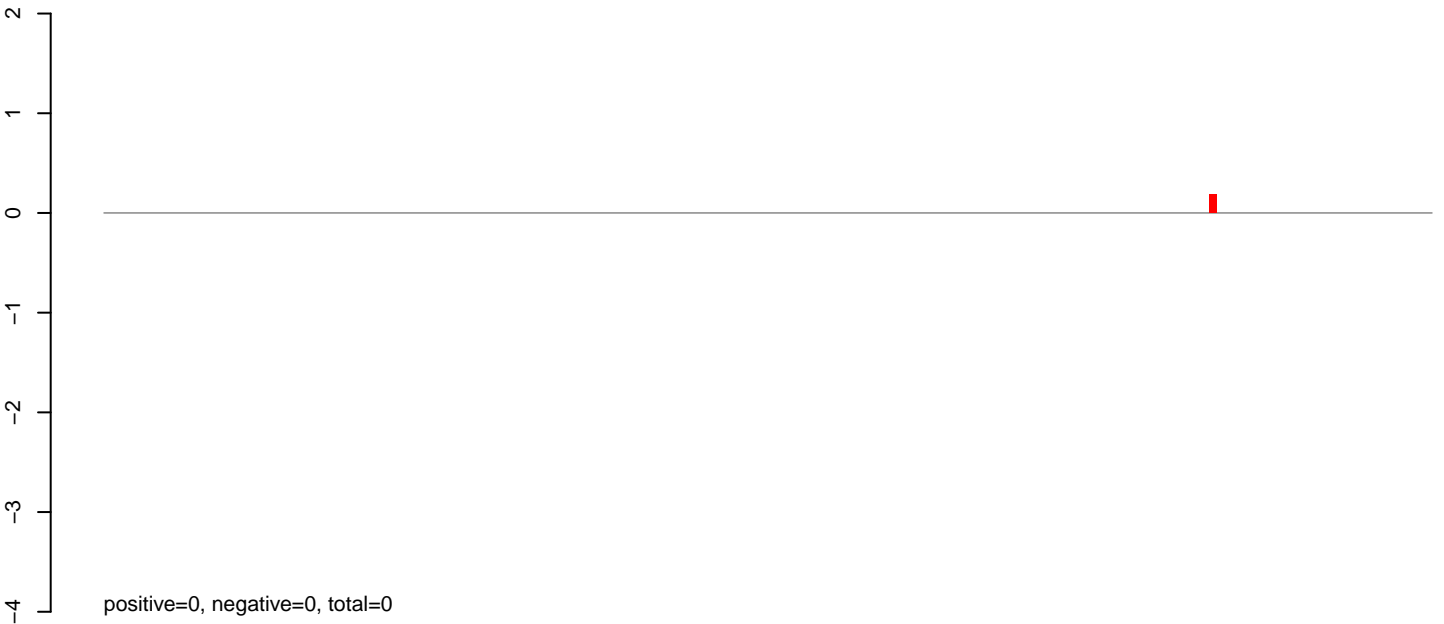


positive=4, negative=3, total=7

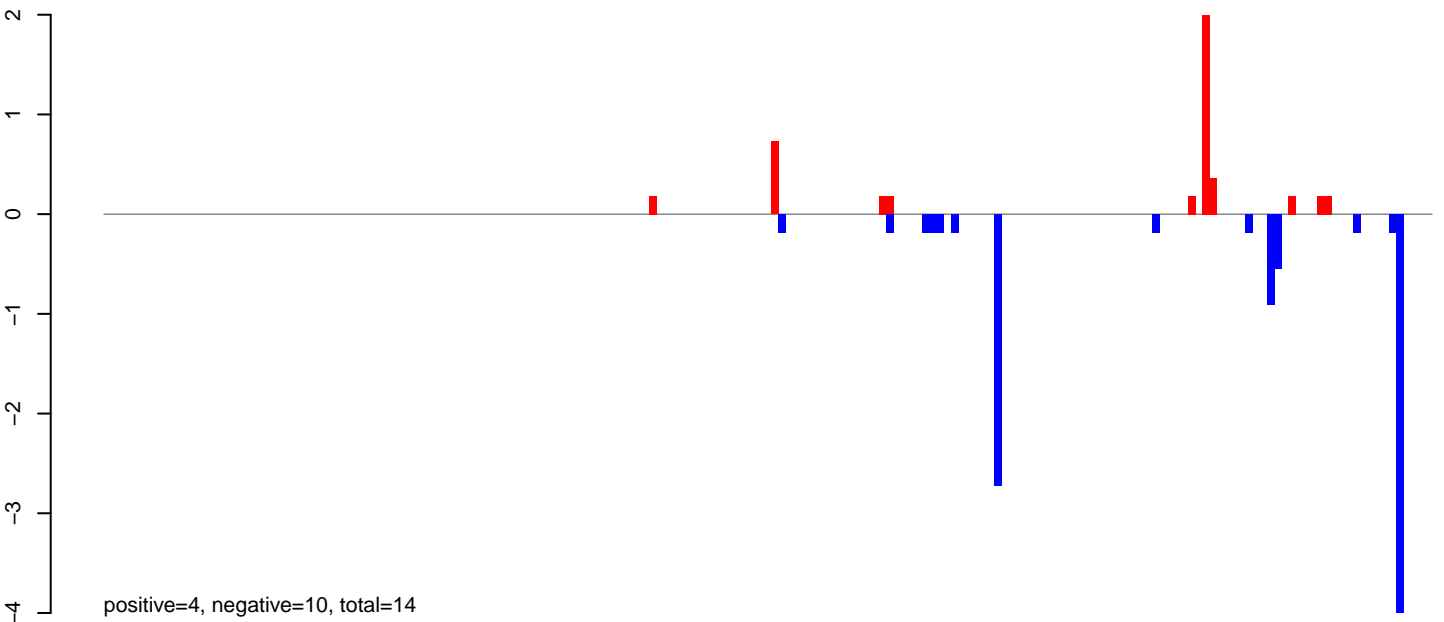
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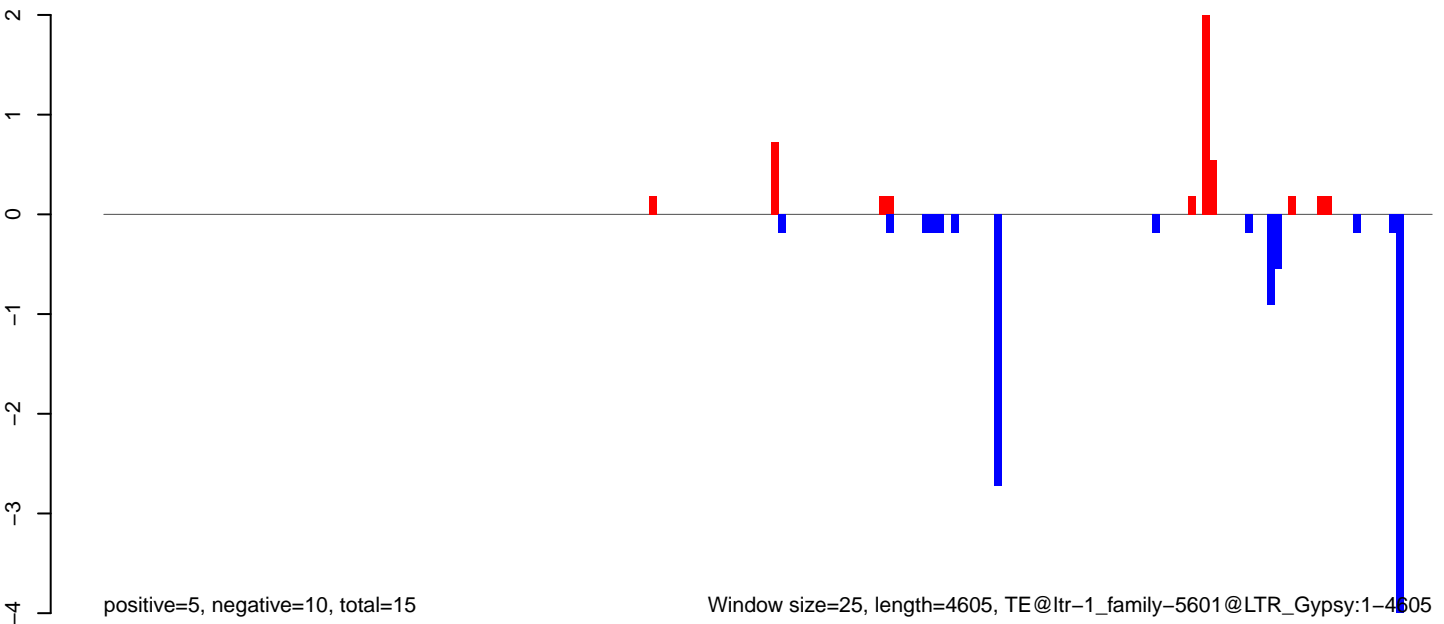
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



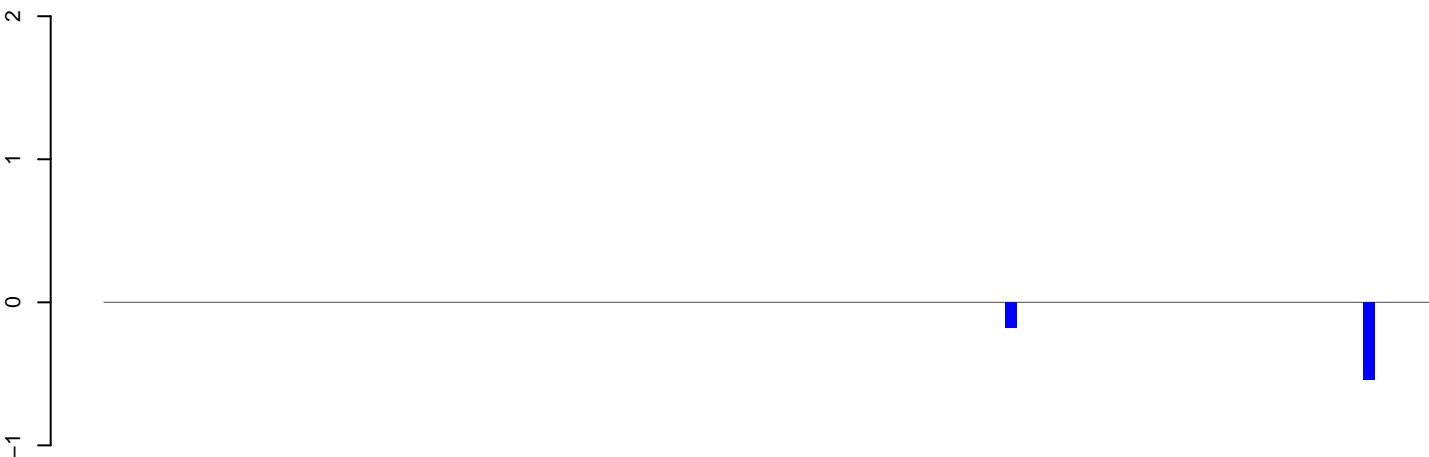
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



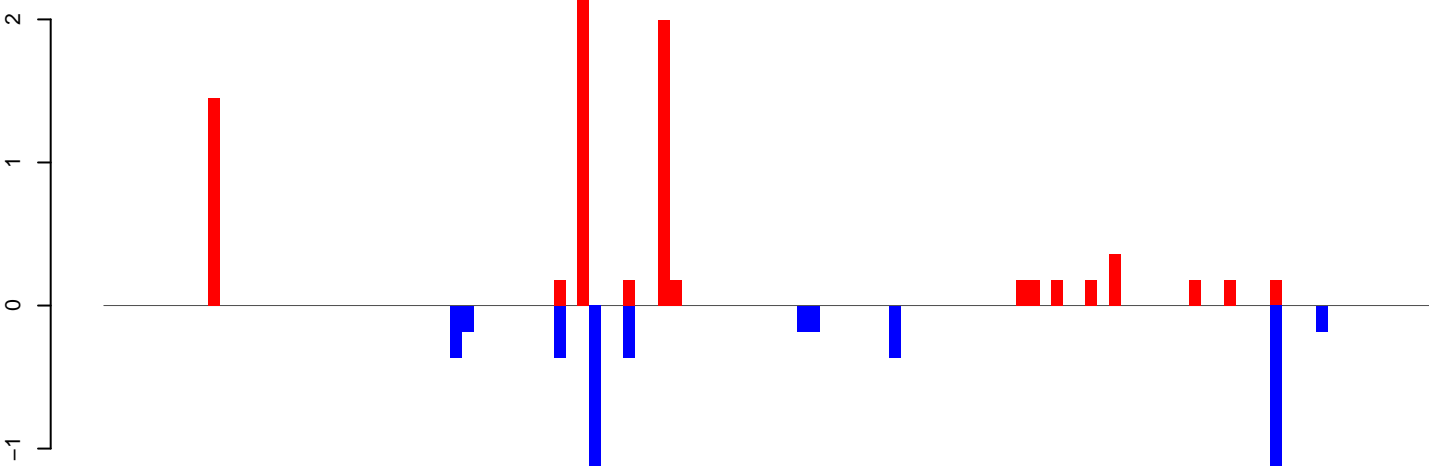
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



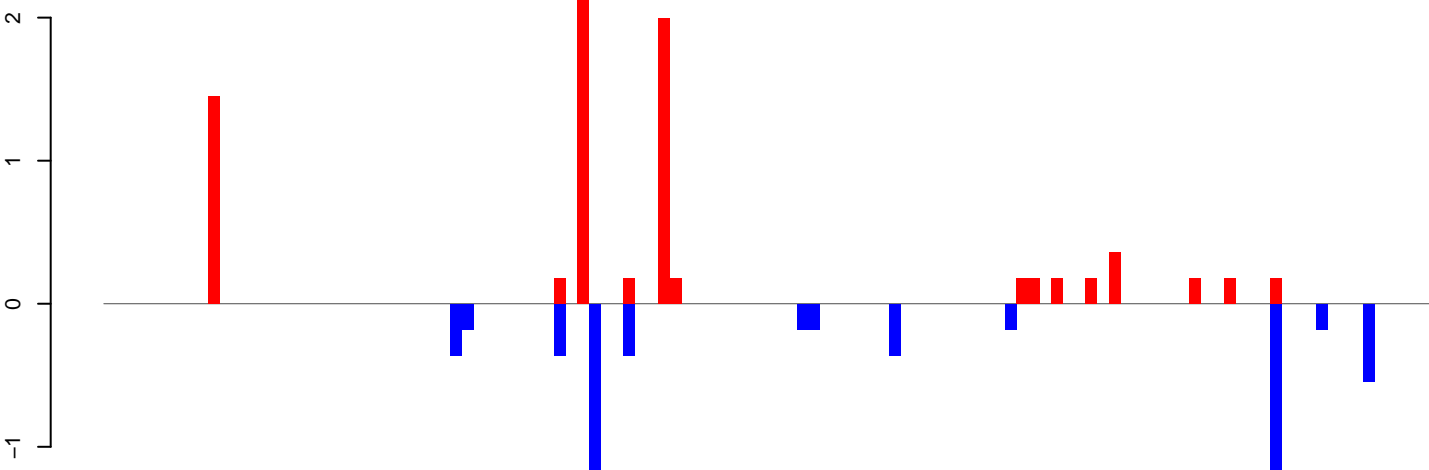
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



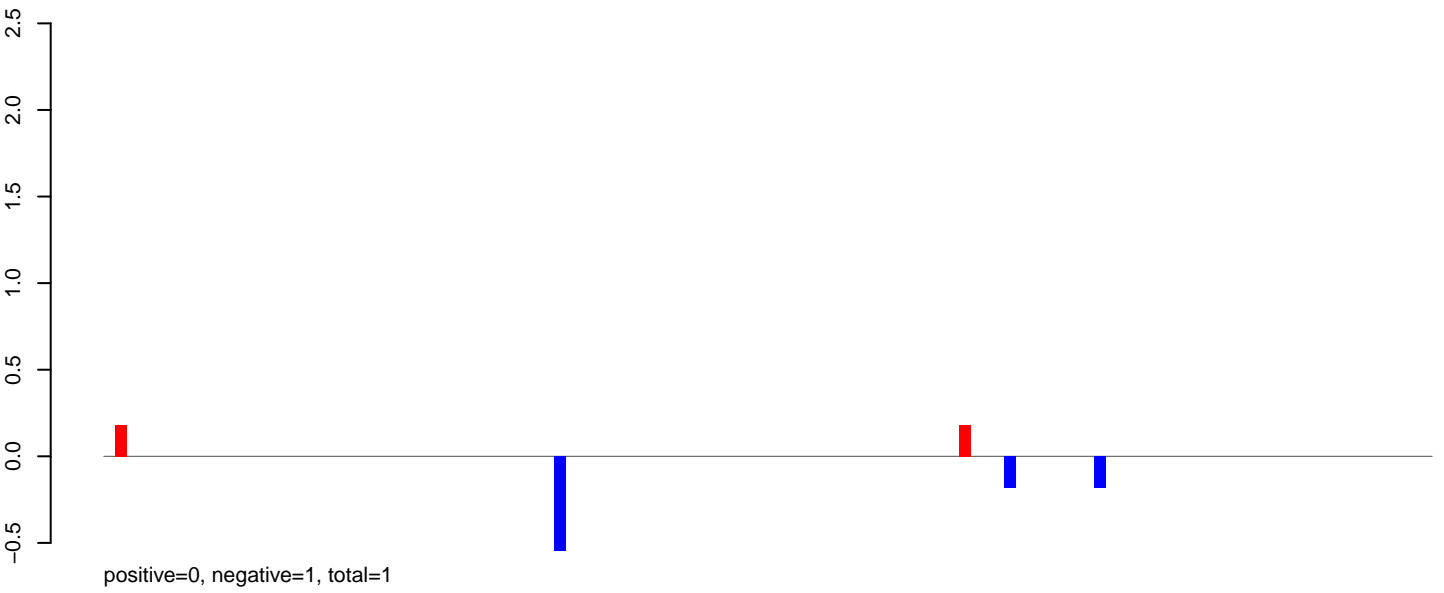
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



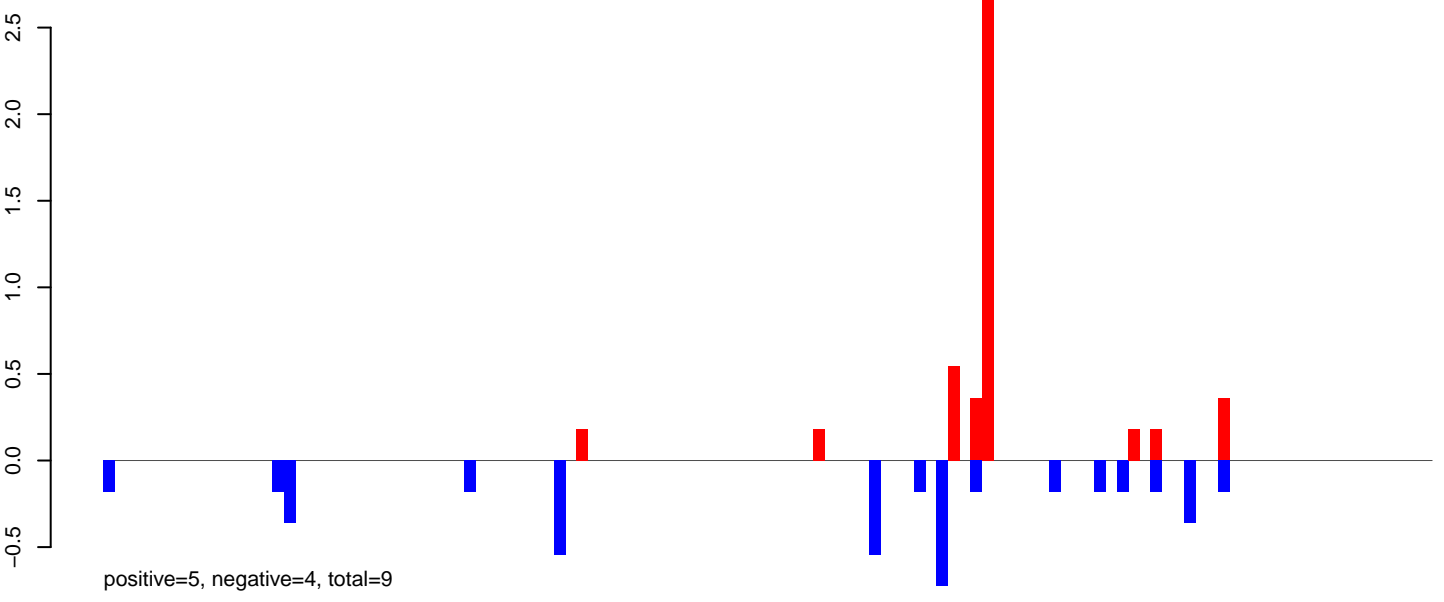
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0 500 1000 1500 2000 2500 3000

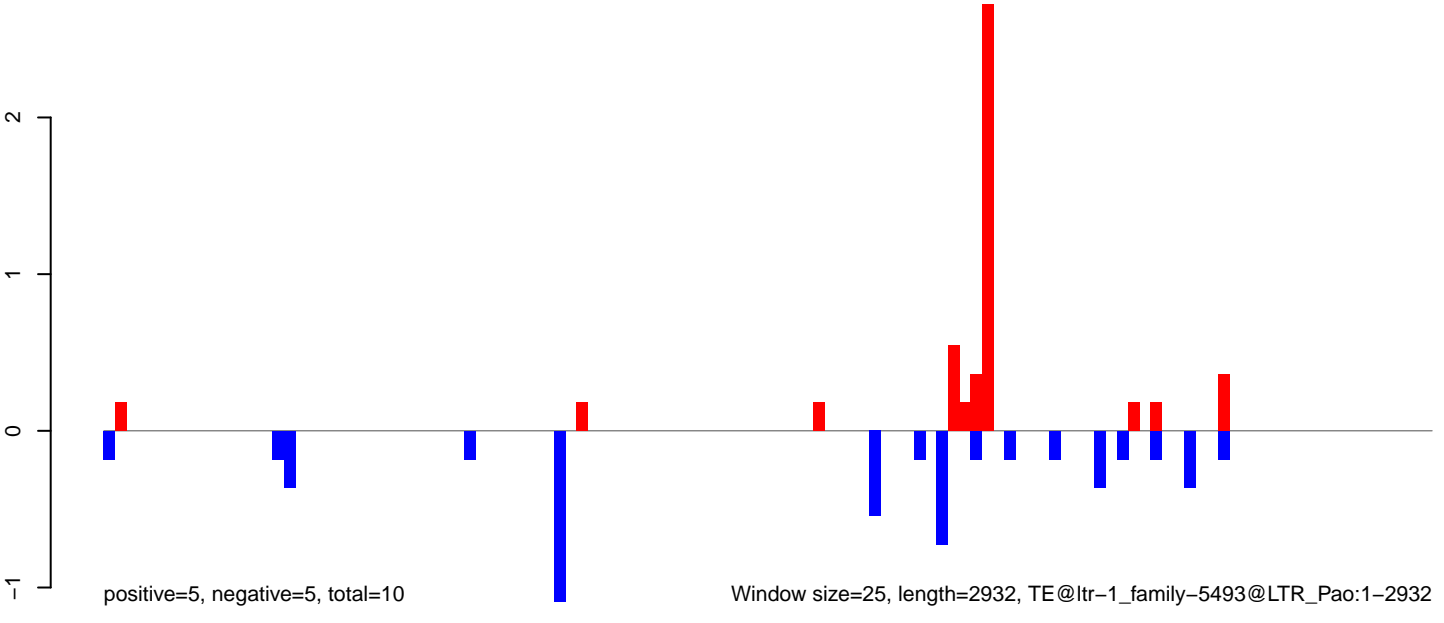
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



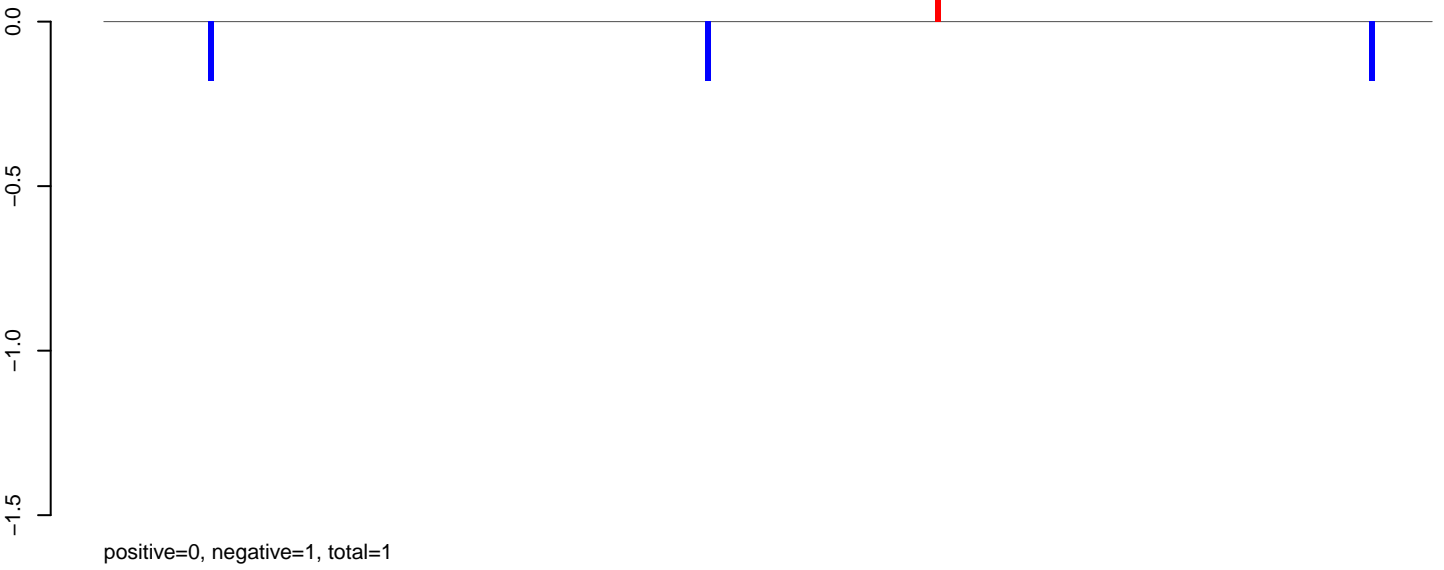
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



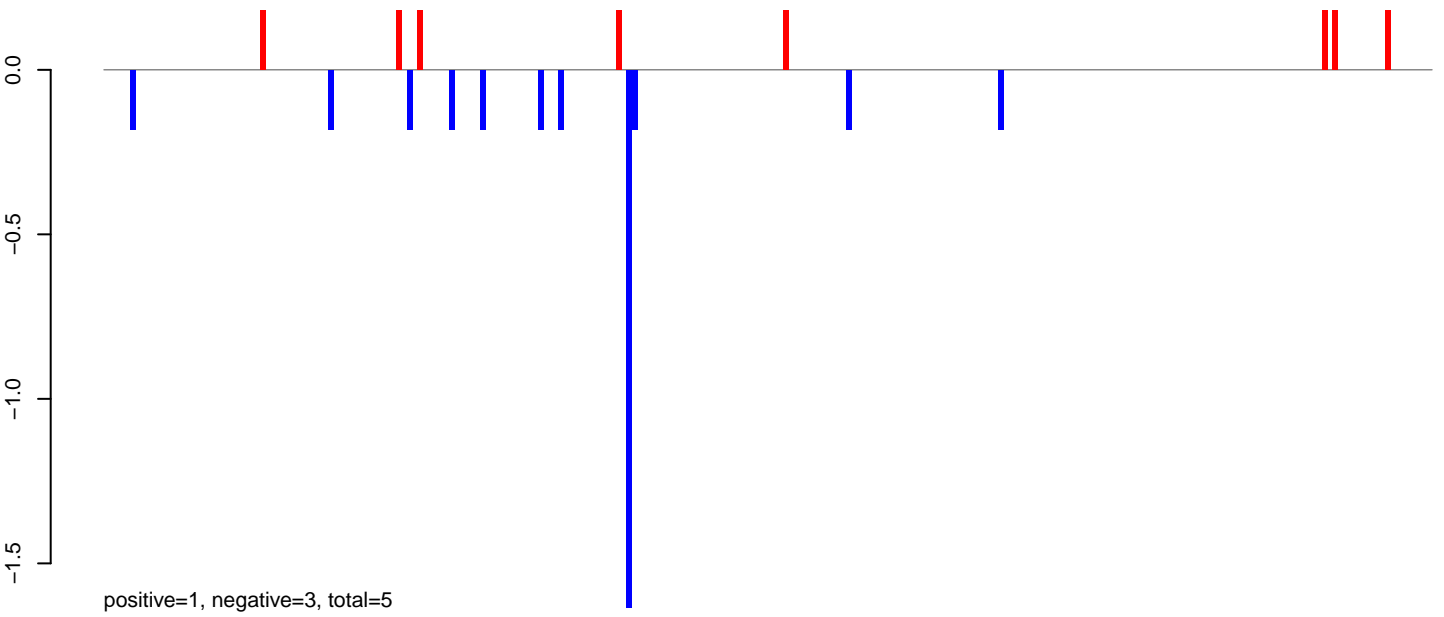
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



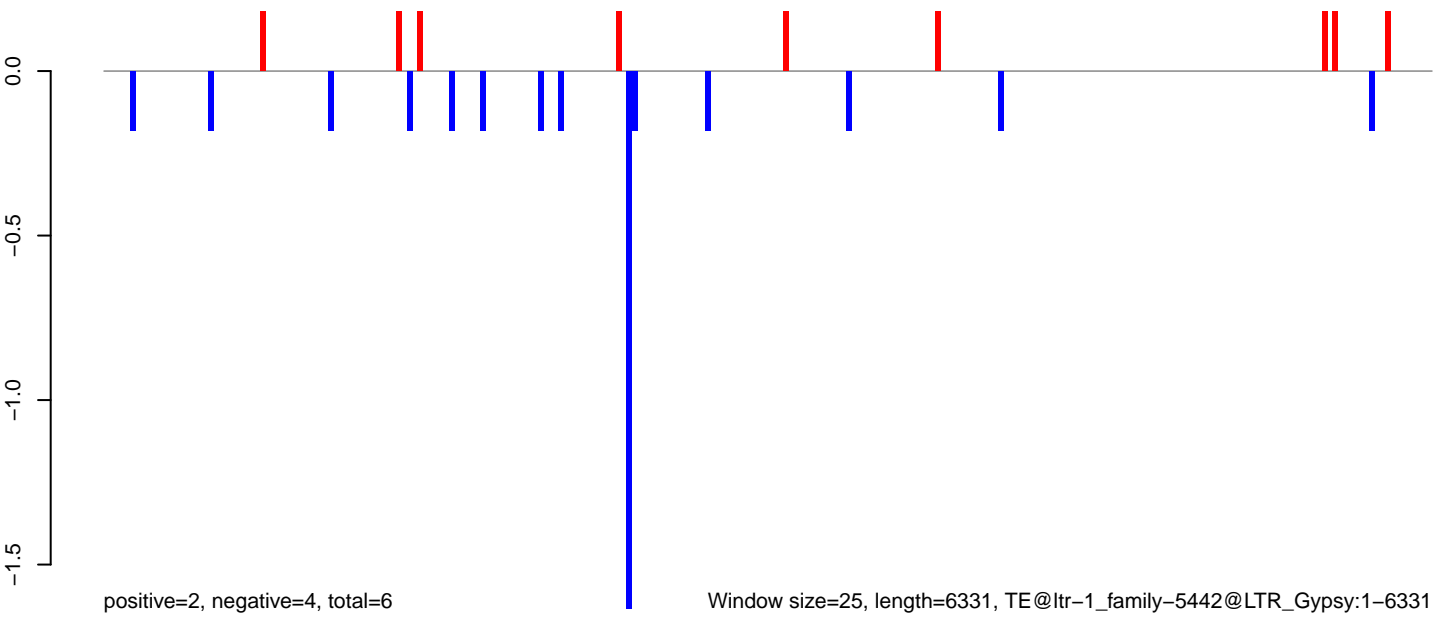
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



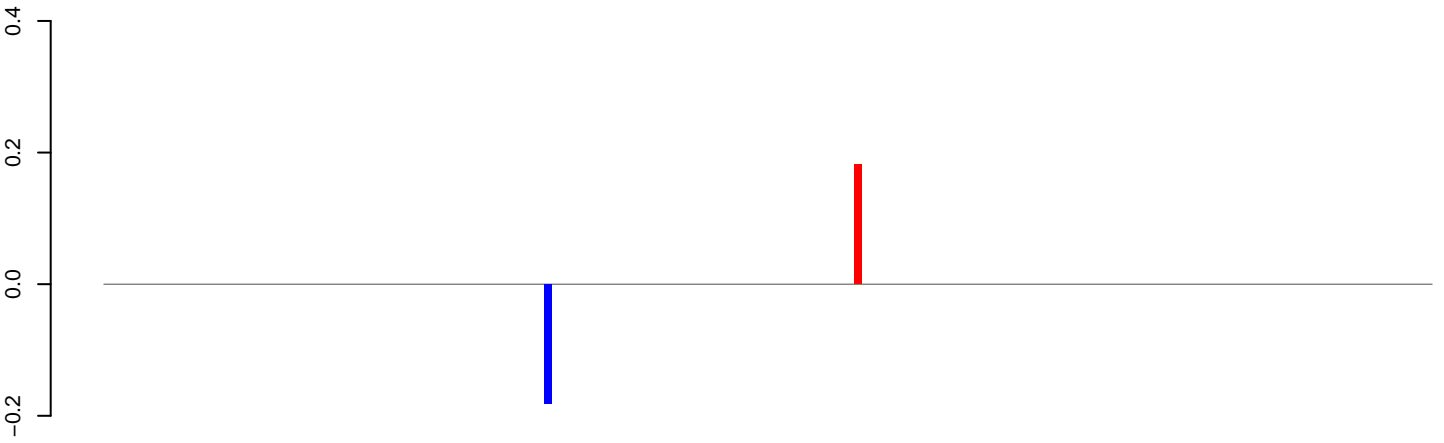
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

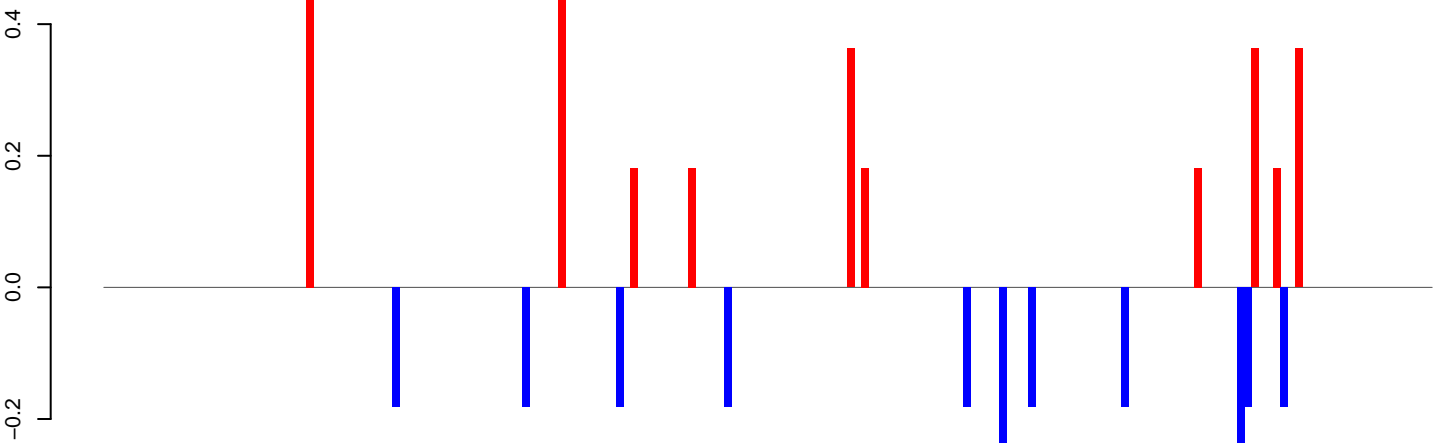


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



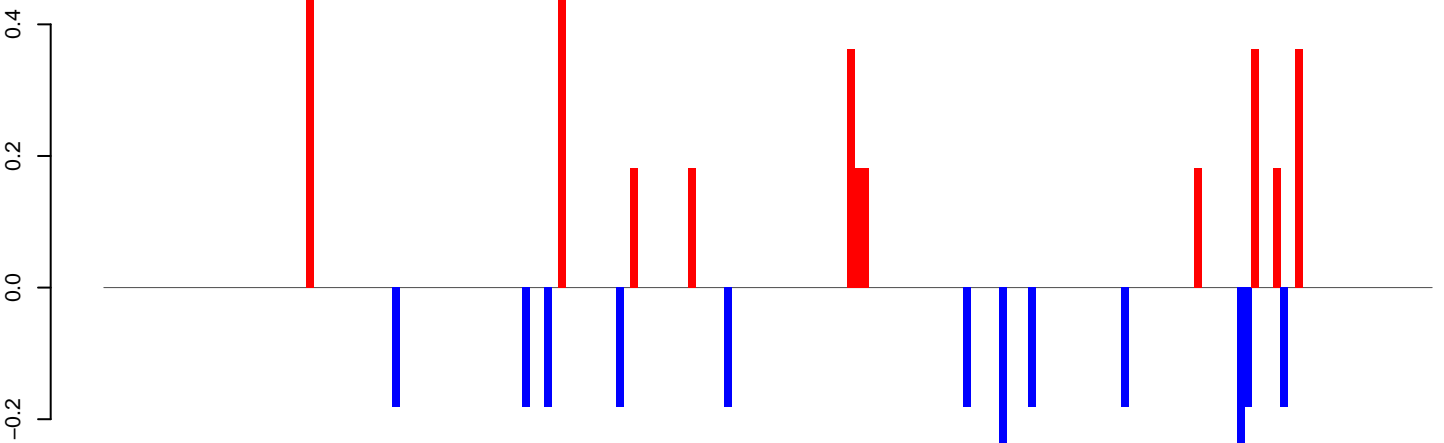
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

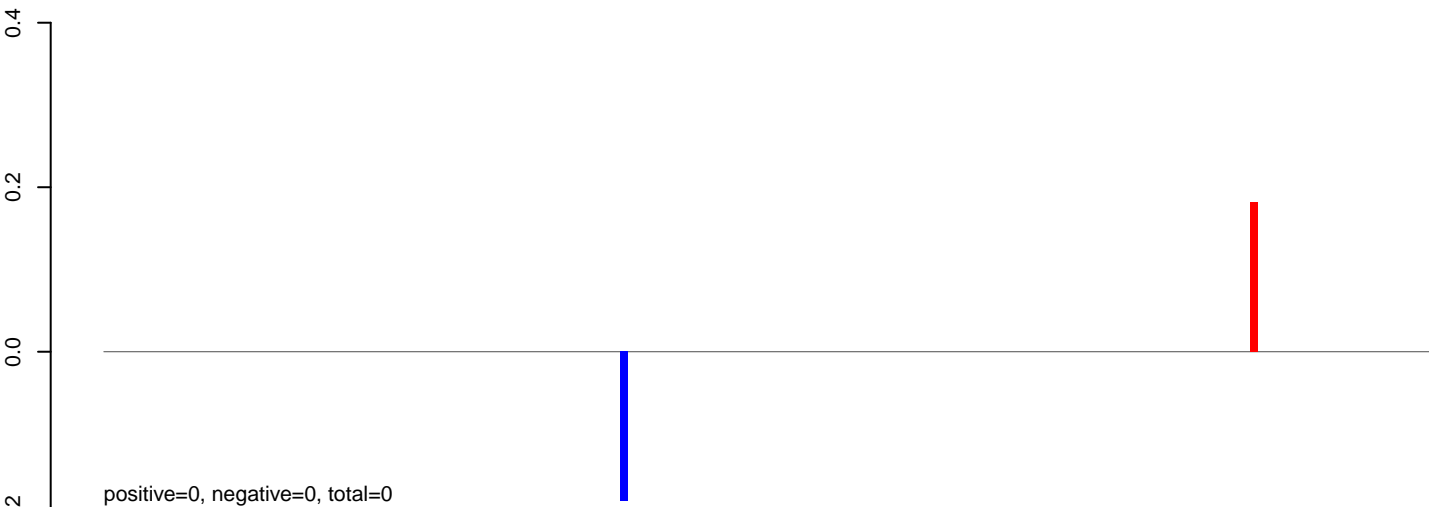


positive=3, negative=3, total=6

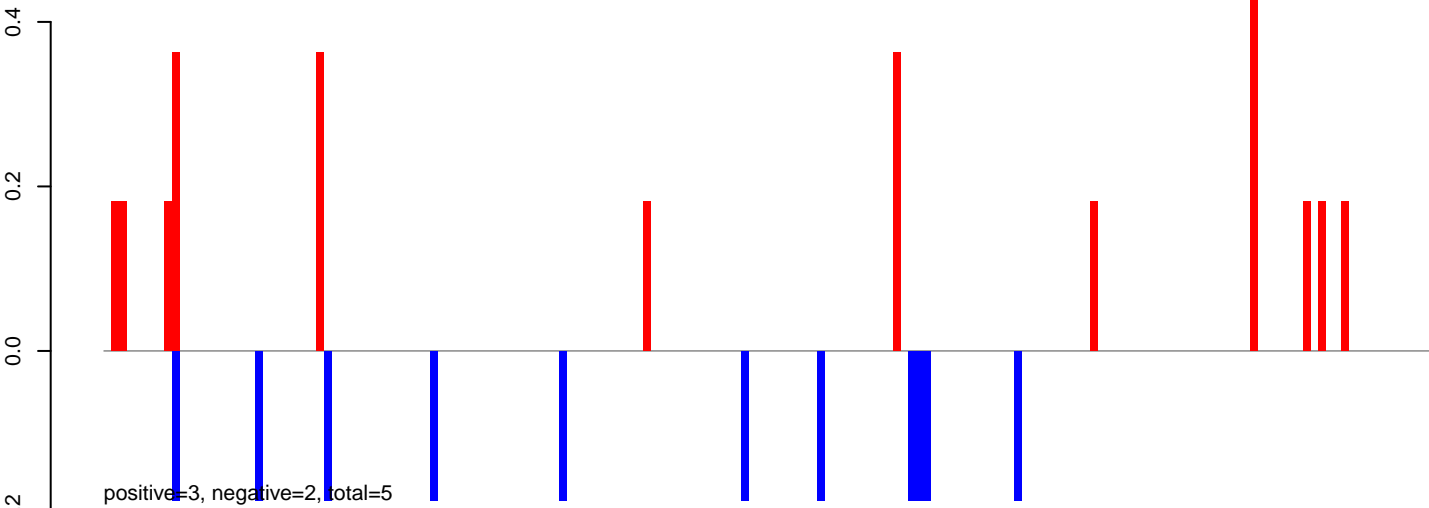
Window size=25, length=4576, TE@ltr-1\_family-5406@LTR\_Gypsy:1-4576

0 1000 2000 3000 4000

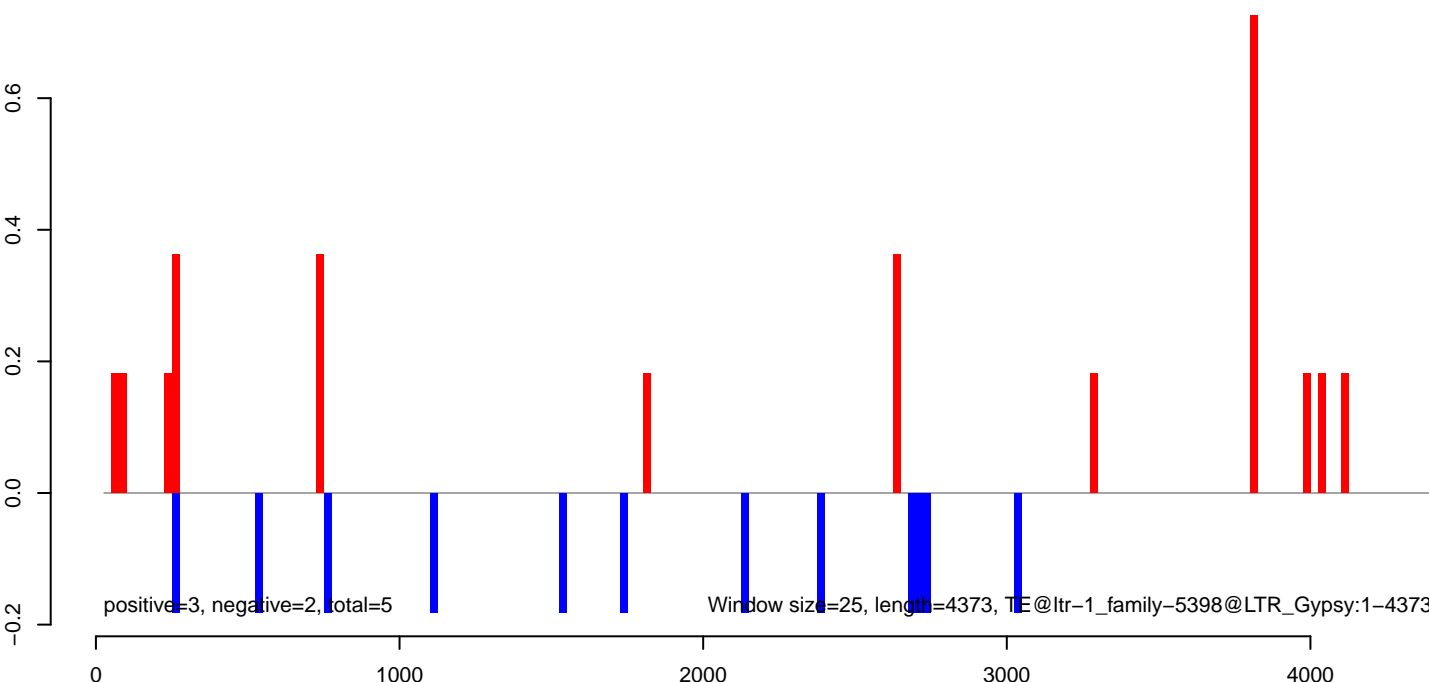
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



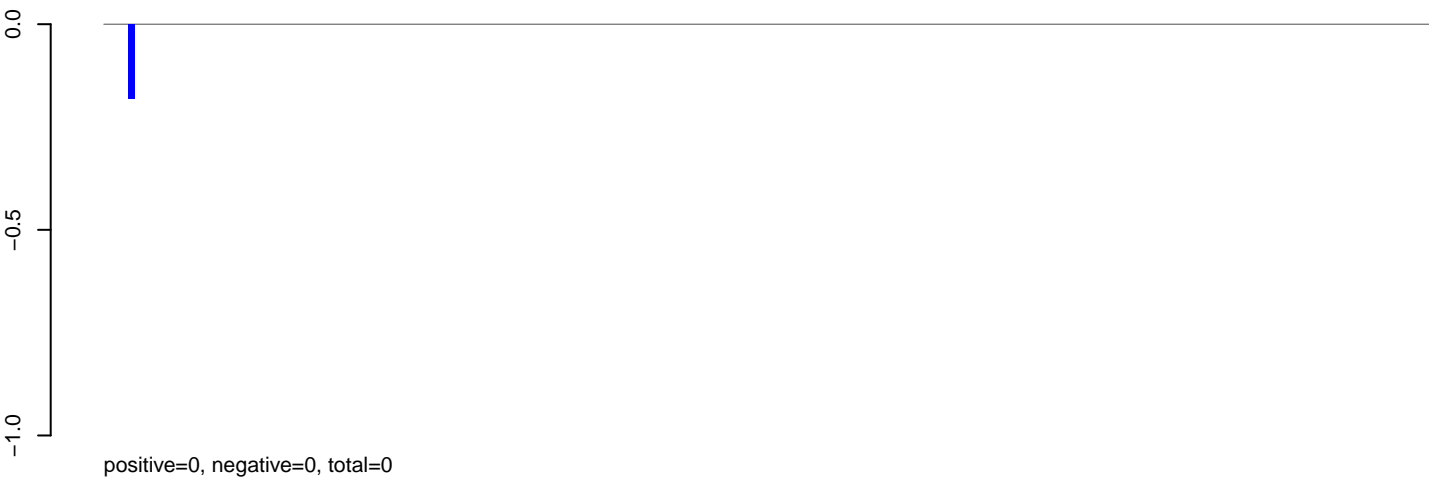
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



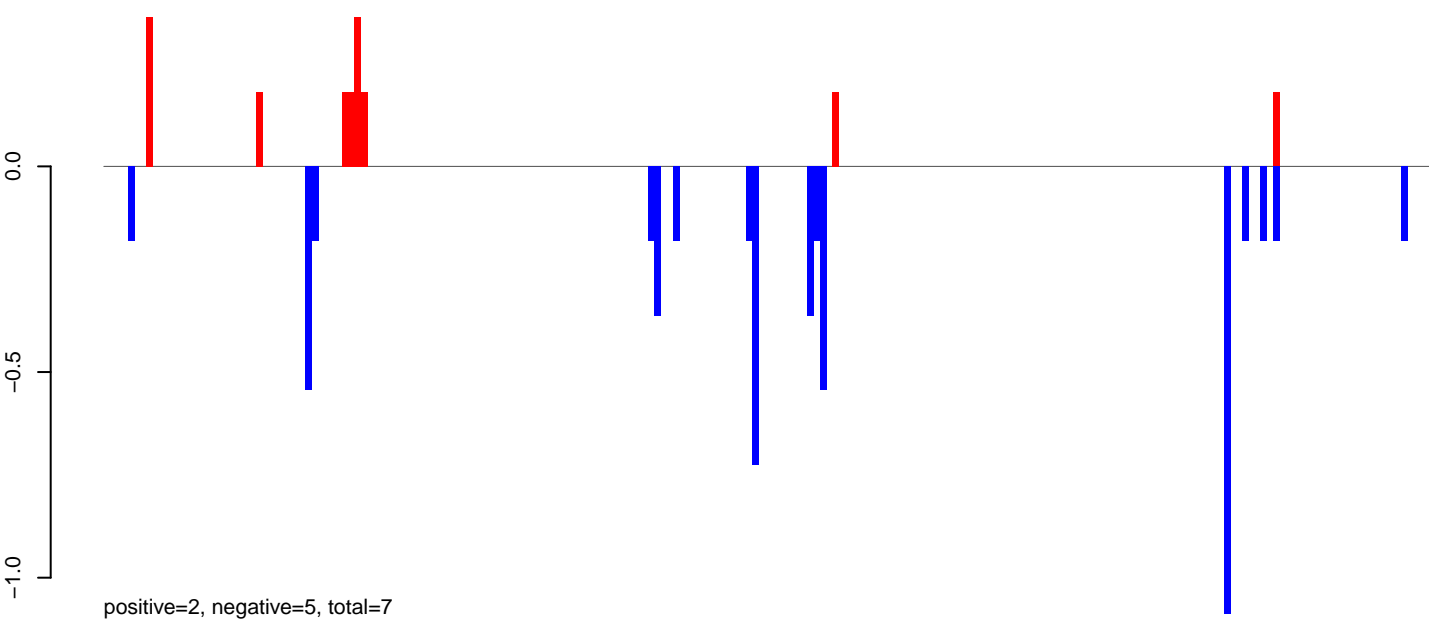
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



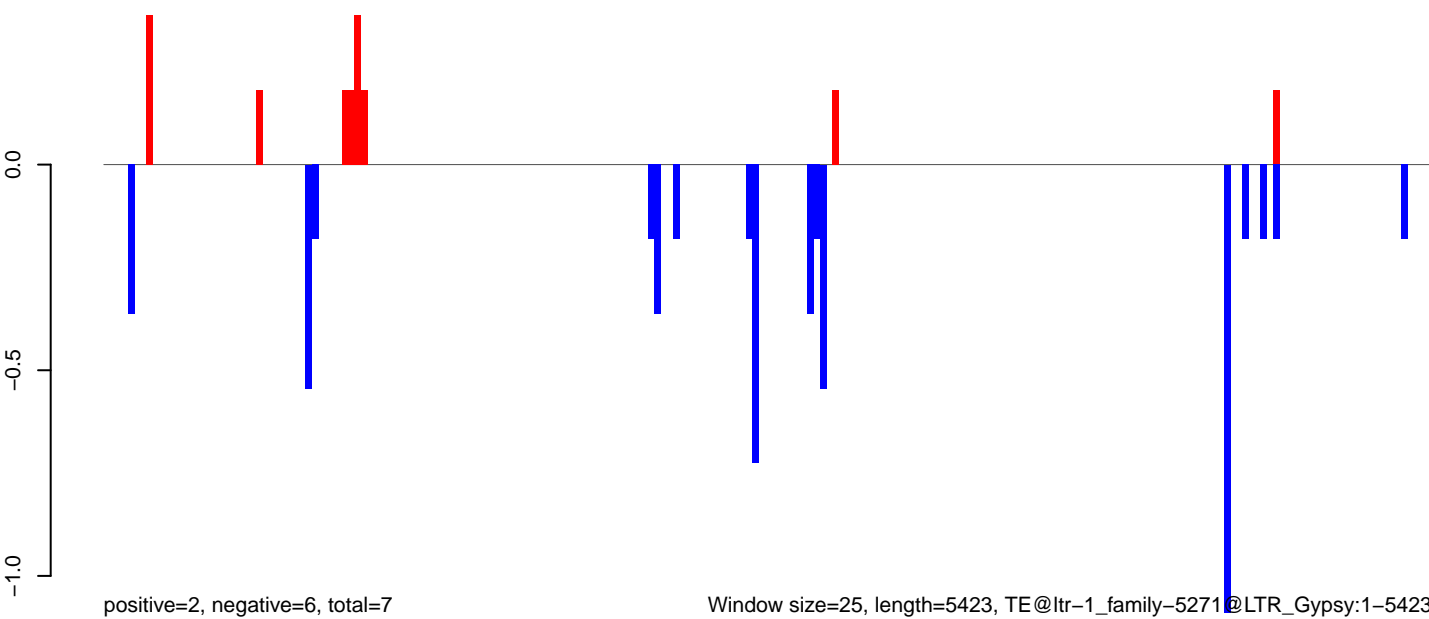
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

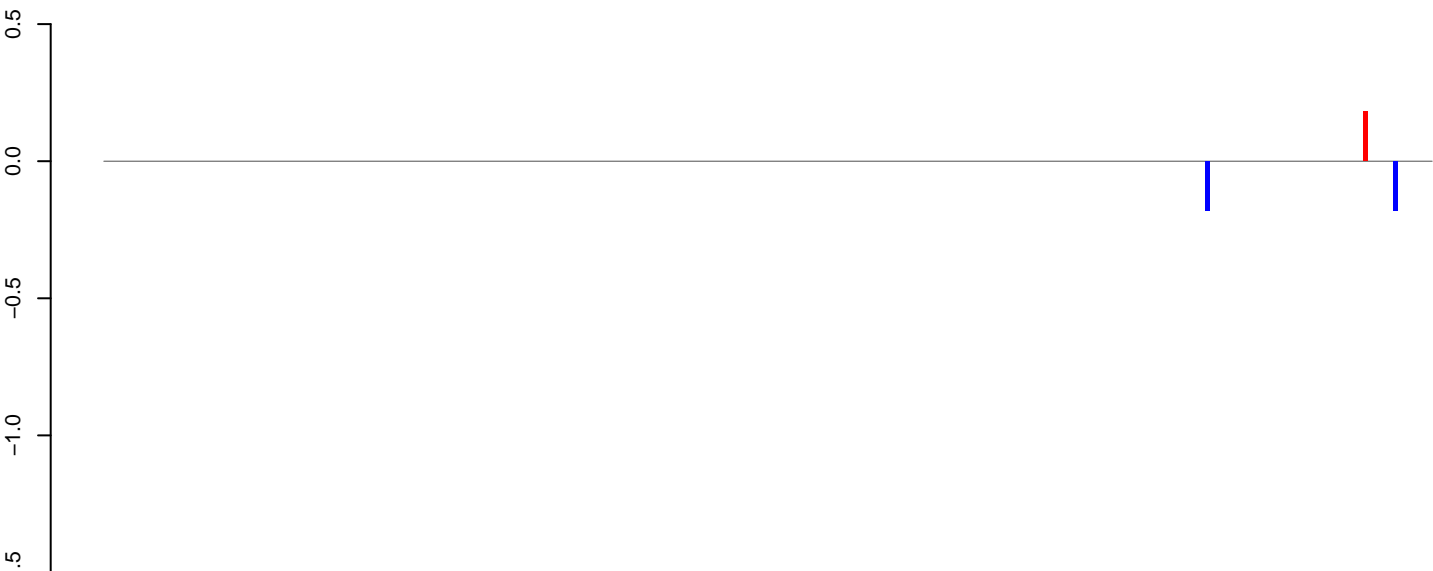


Window size=25, length=5423, TE@ltr-1\_family-5271@LTR\_Gypsy:1-5423

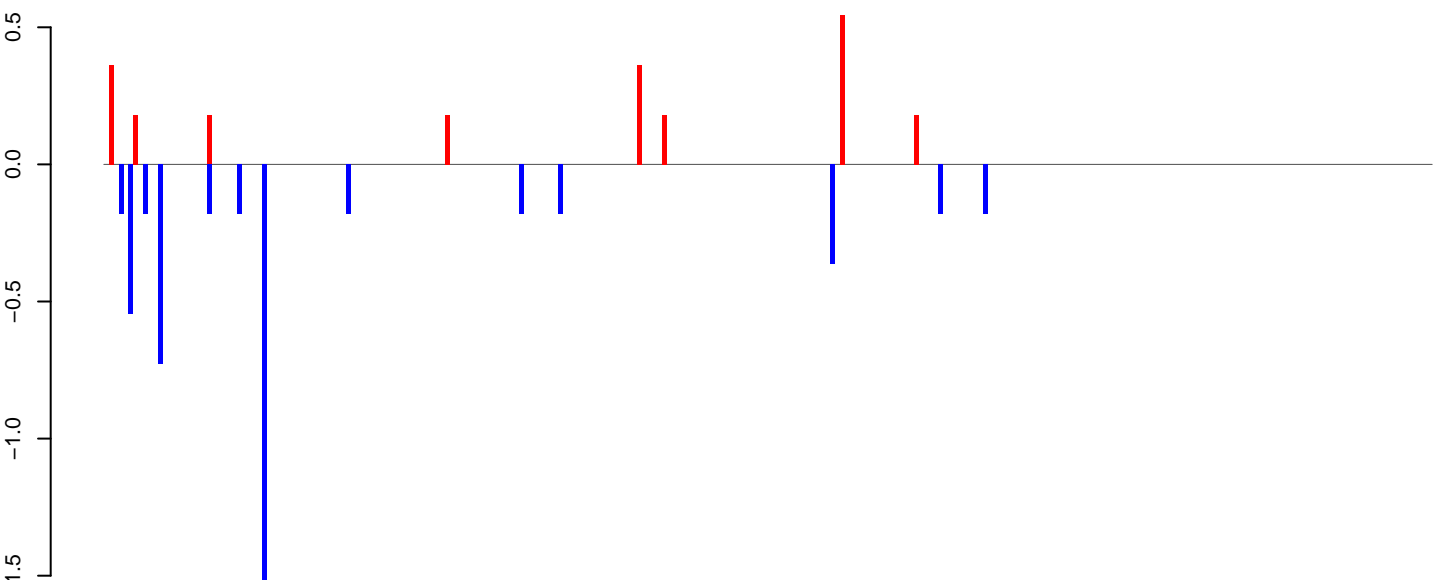
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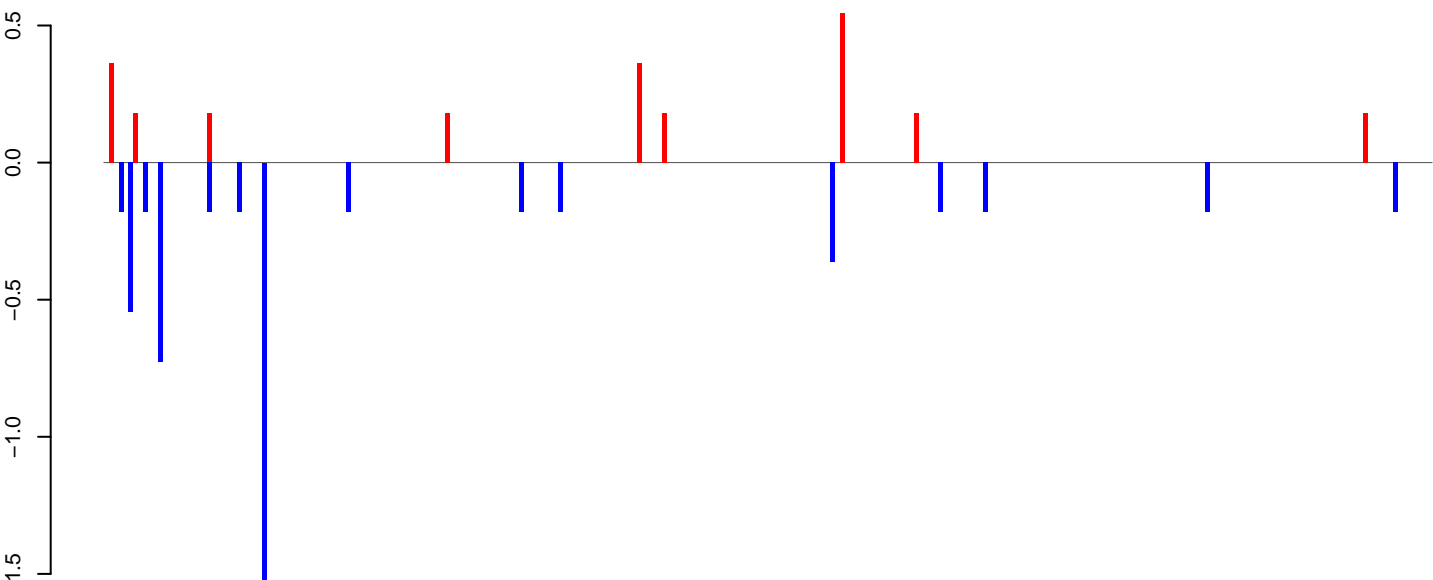
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



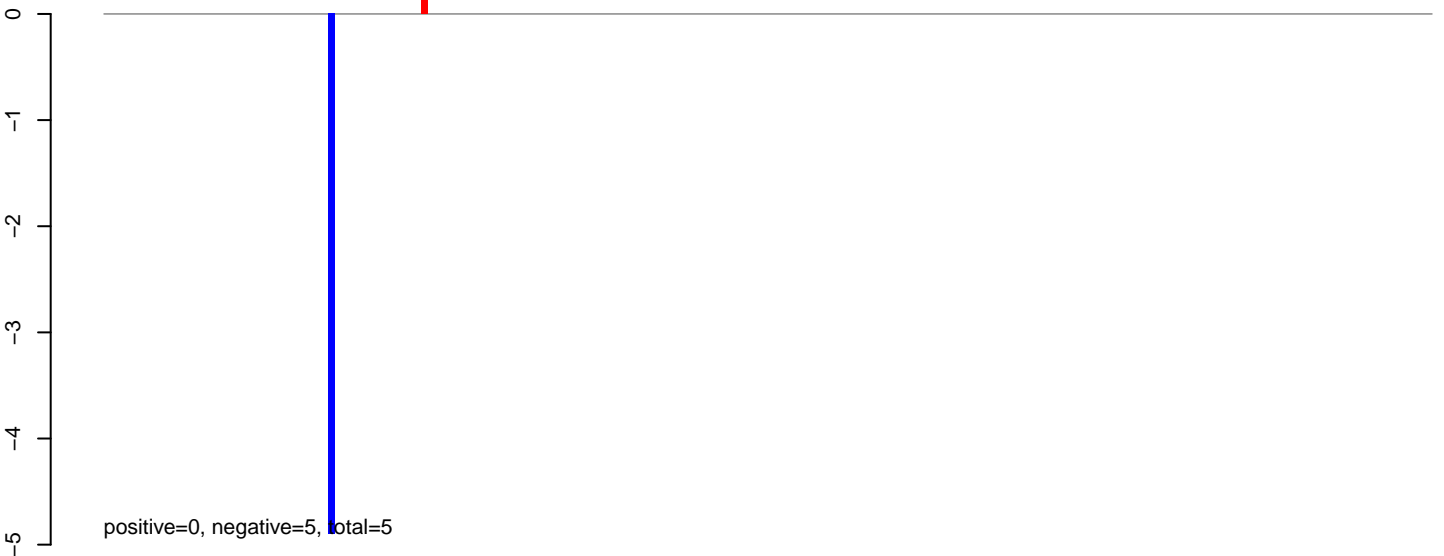
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



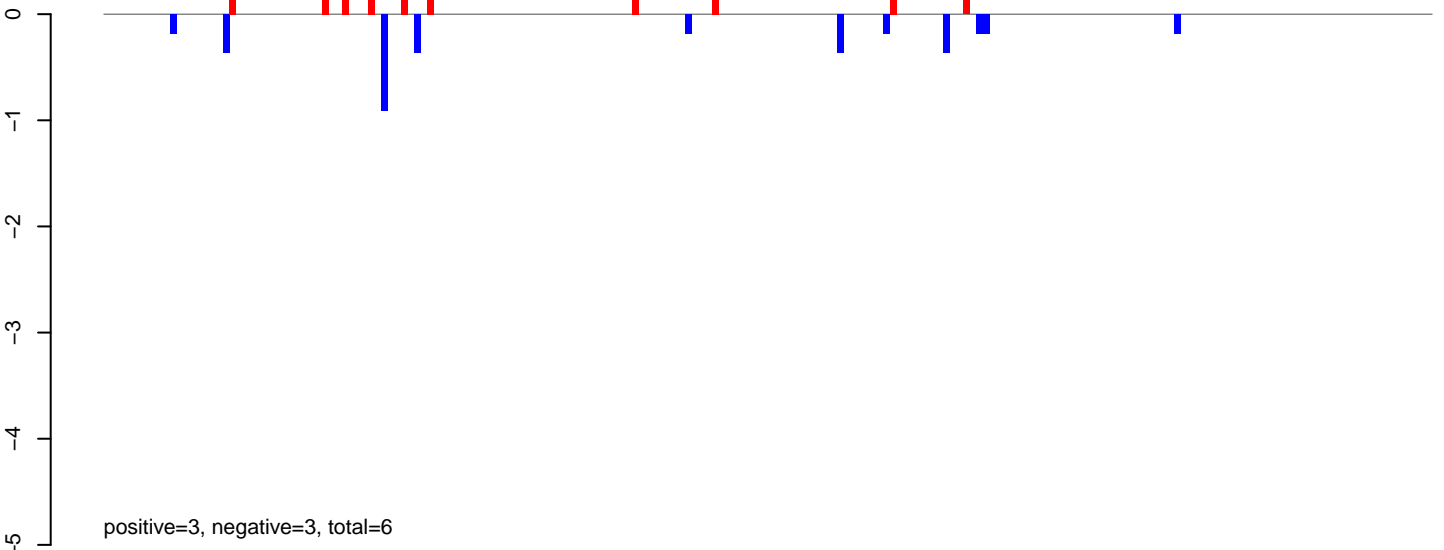
Window size=25, length=6715, TE@ltr-1\_family-5117@LTR\_Pao:1-6715

0 1000 2000 3000 4000 5000 6000 7000

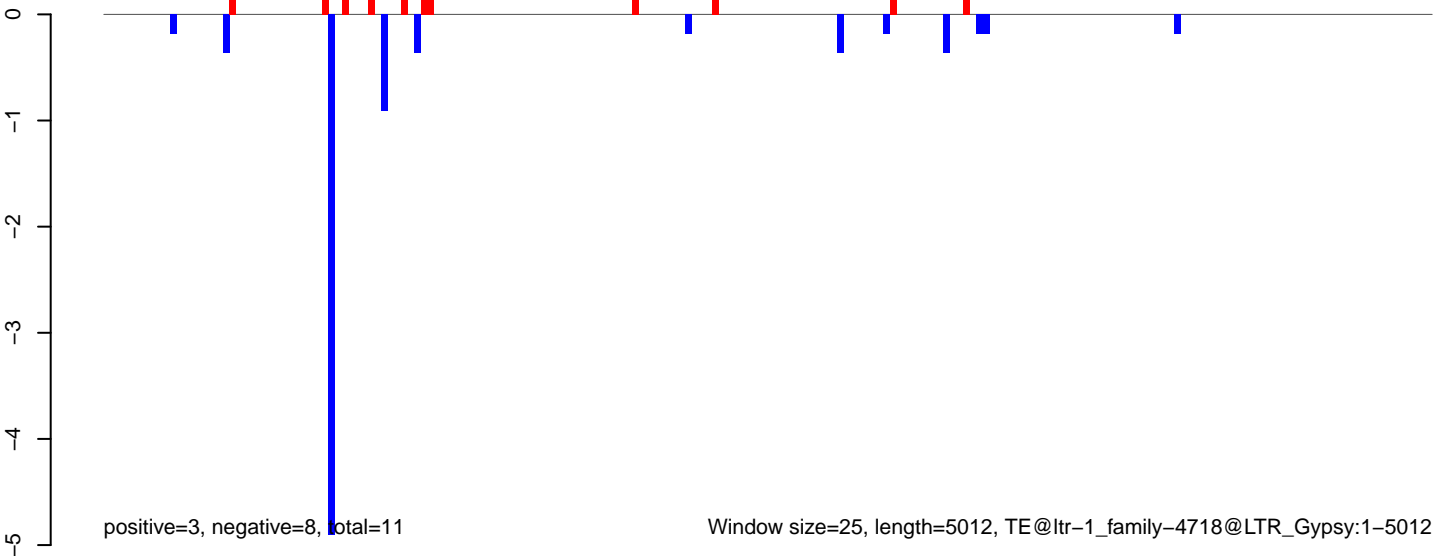
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



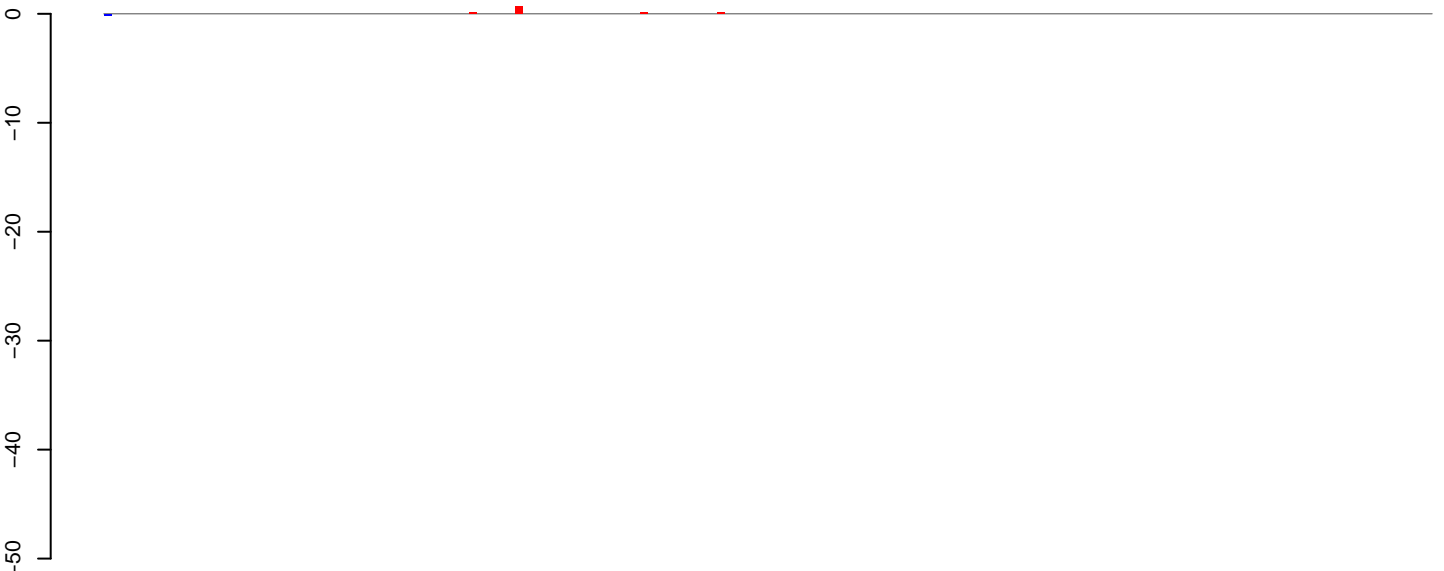
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



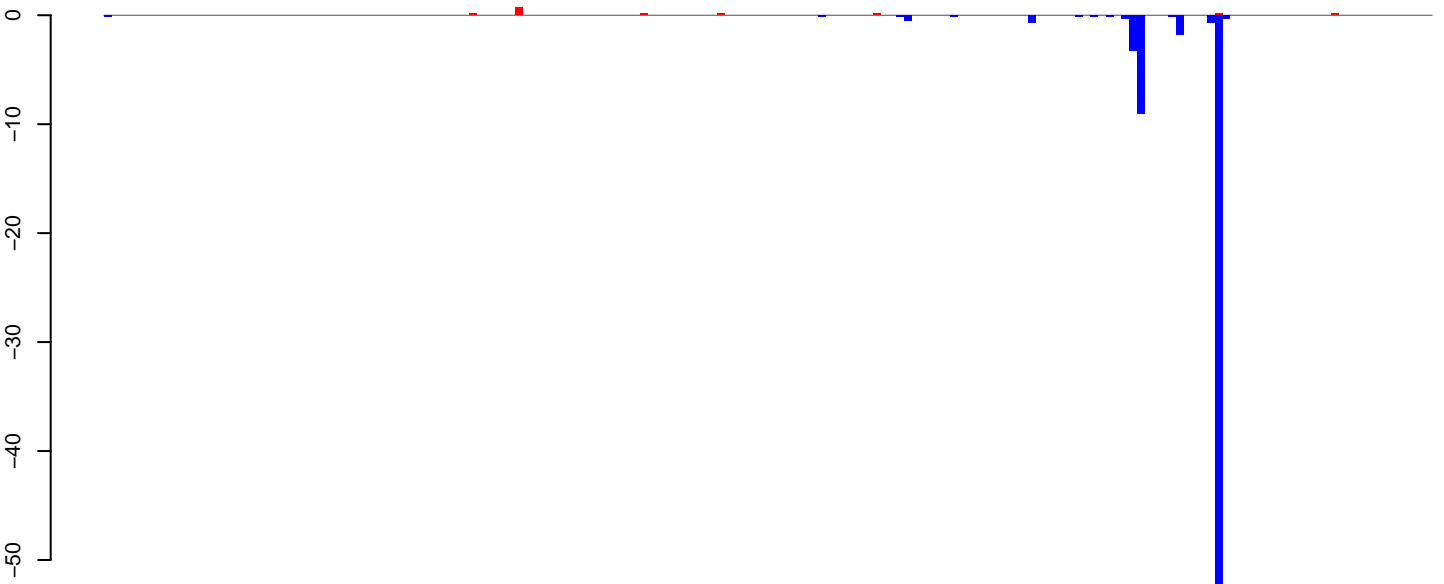
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=72, total=73

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

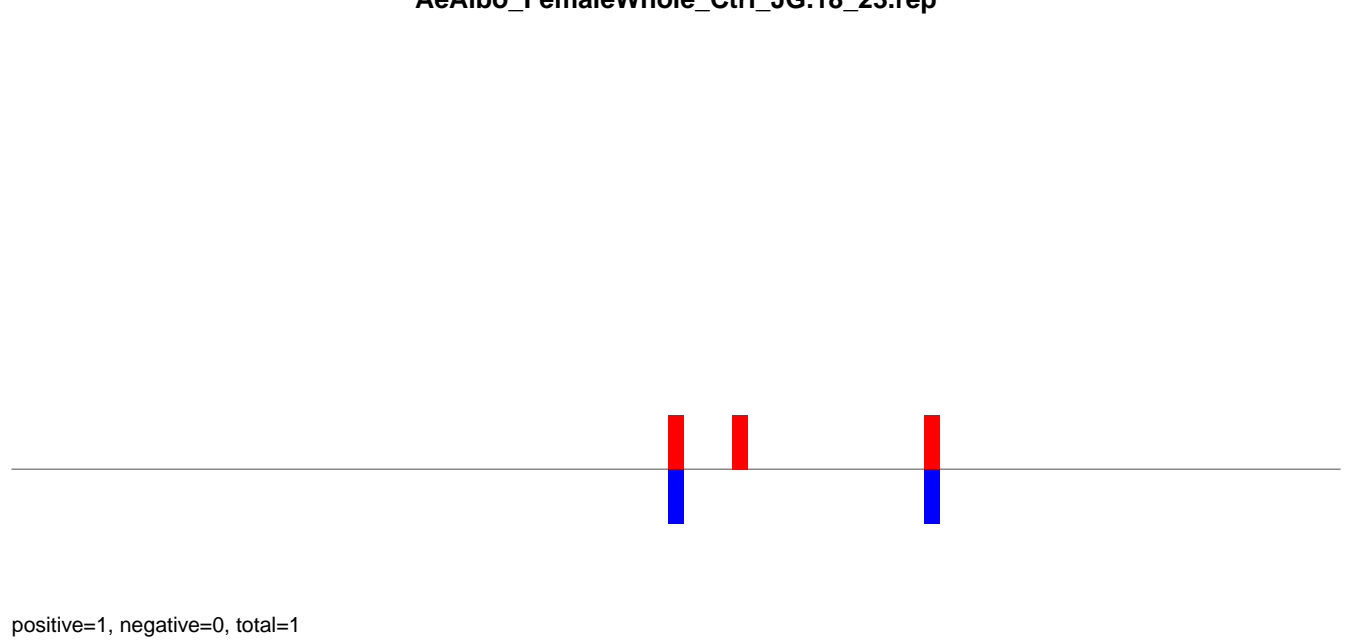


positive=2, negative=72, total=74

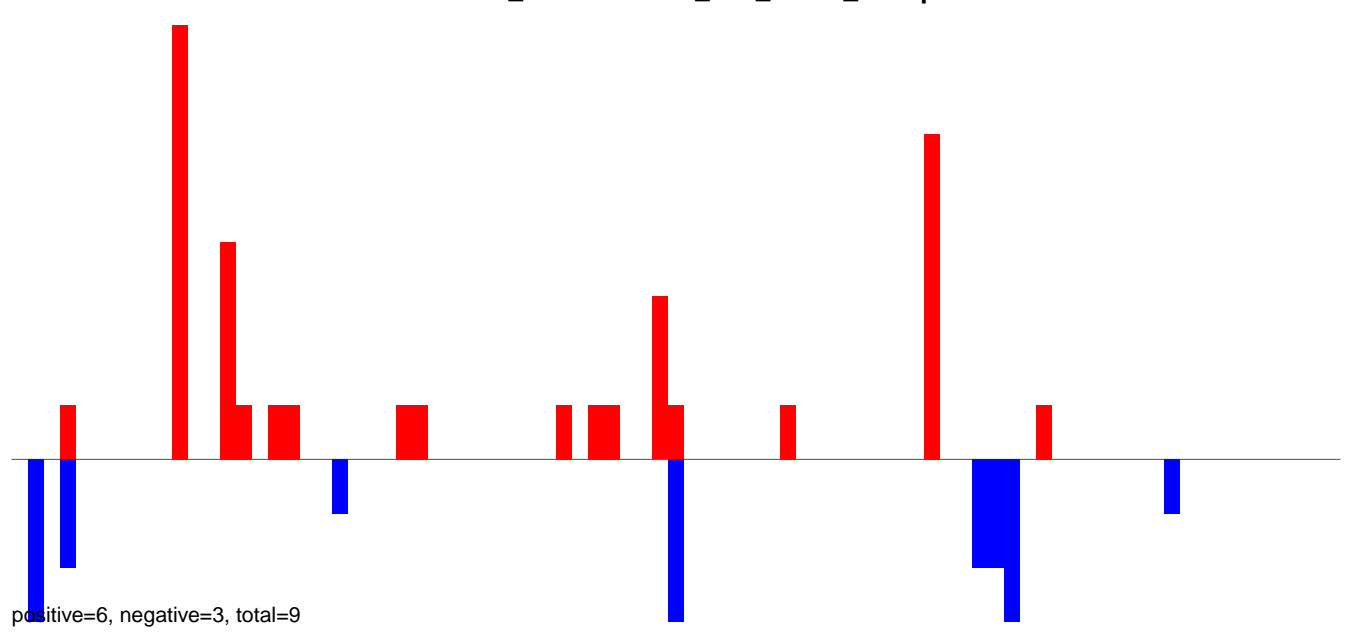
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0 1000 2000 3000 4000

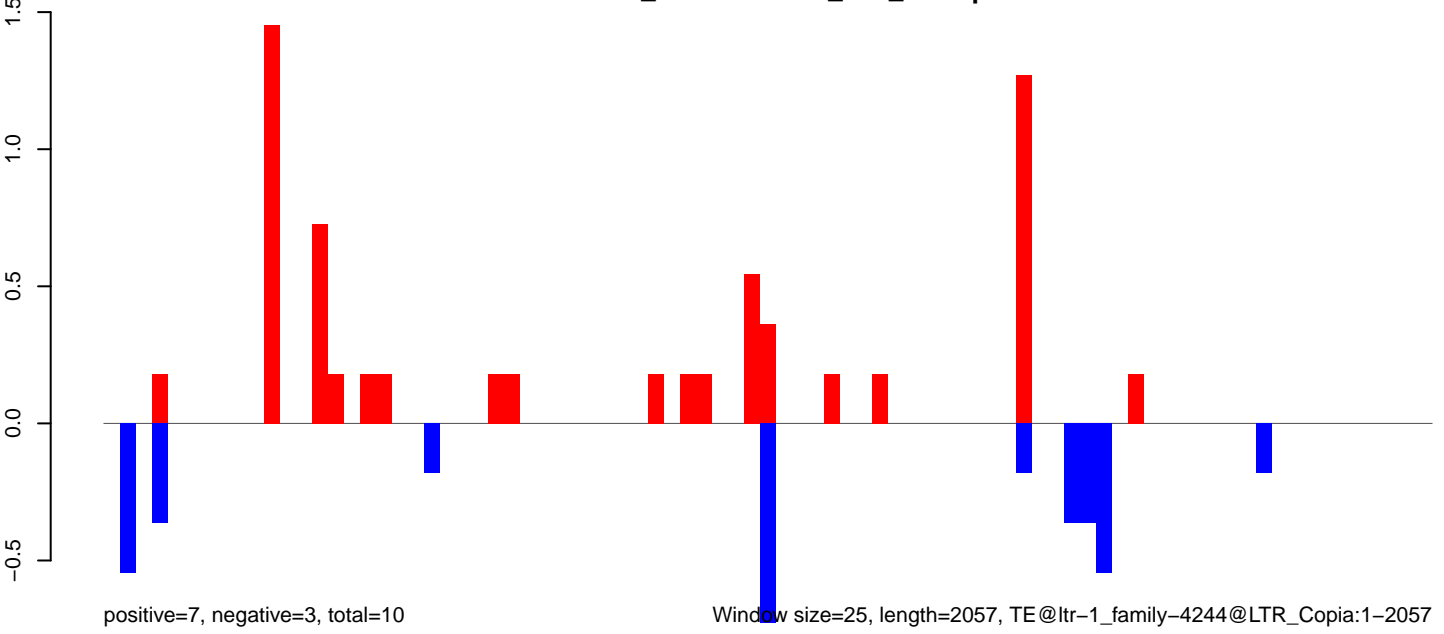
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



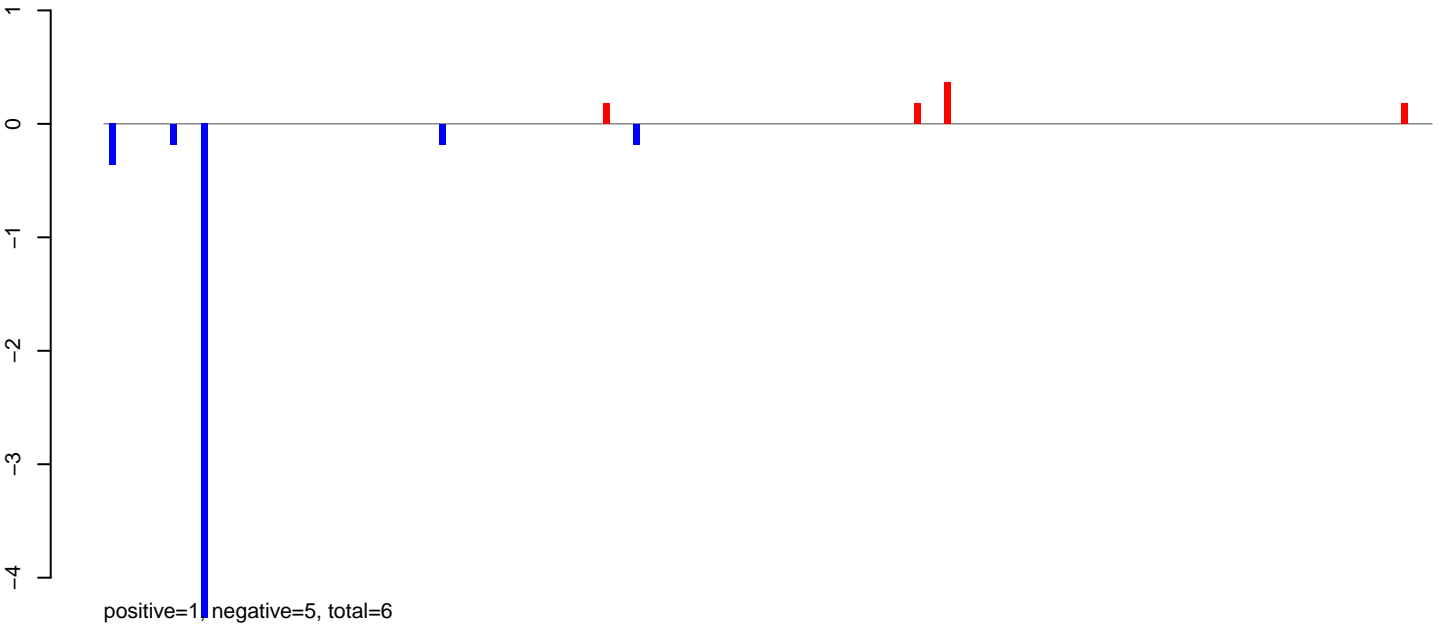
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



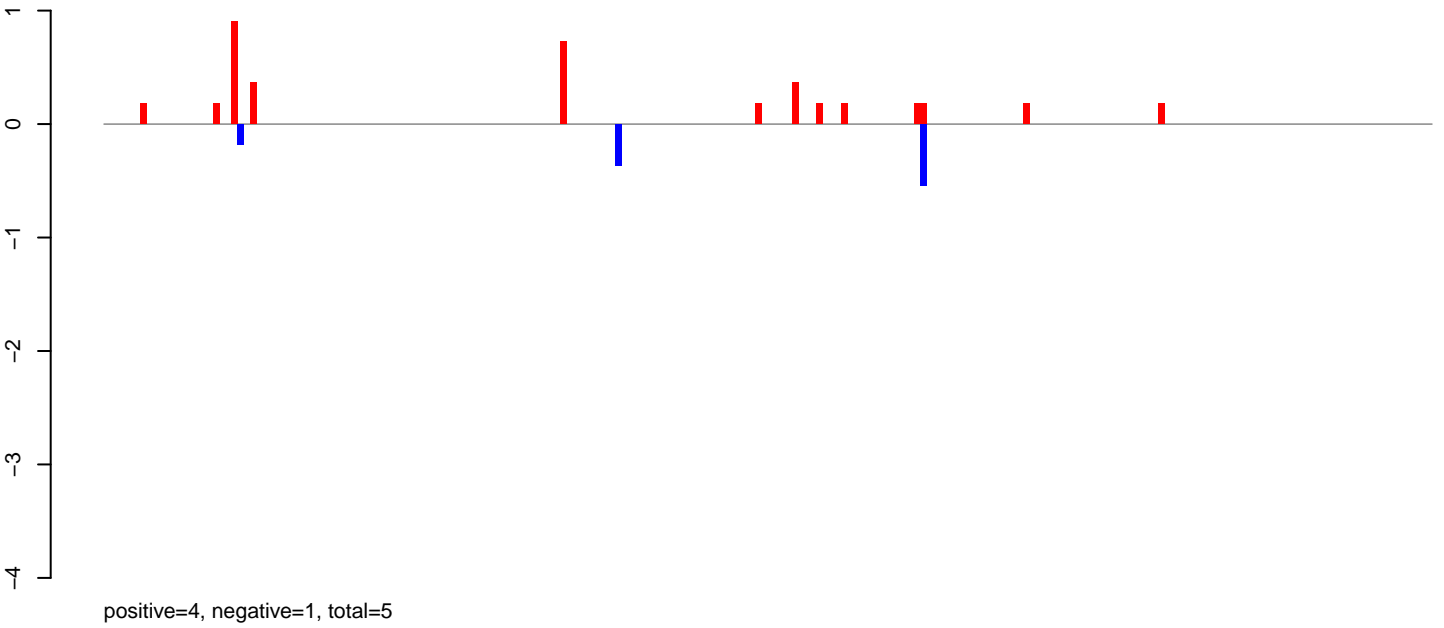
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0 500 1000 1500 2000

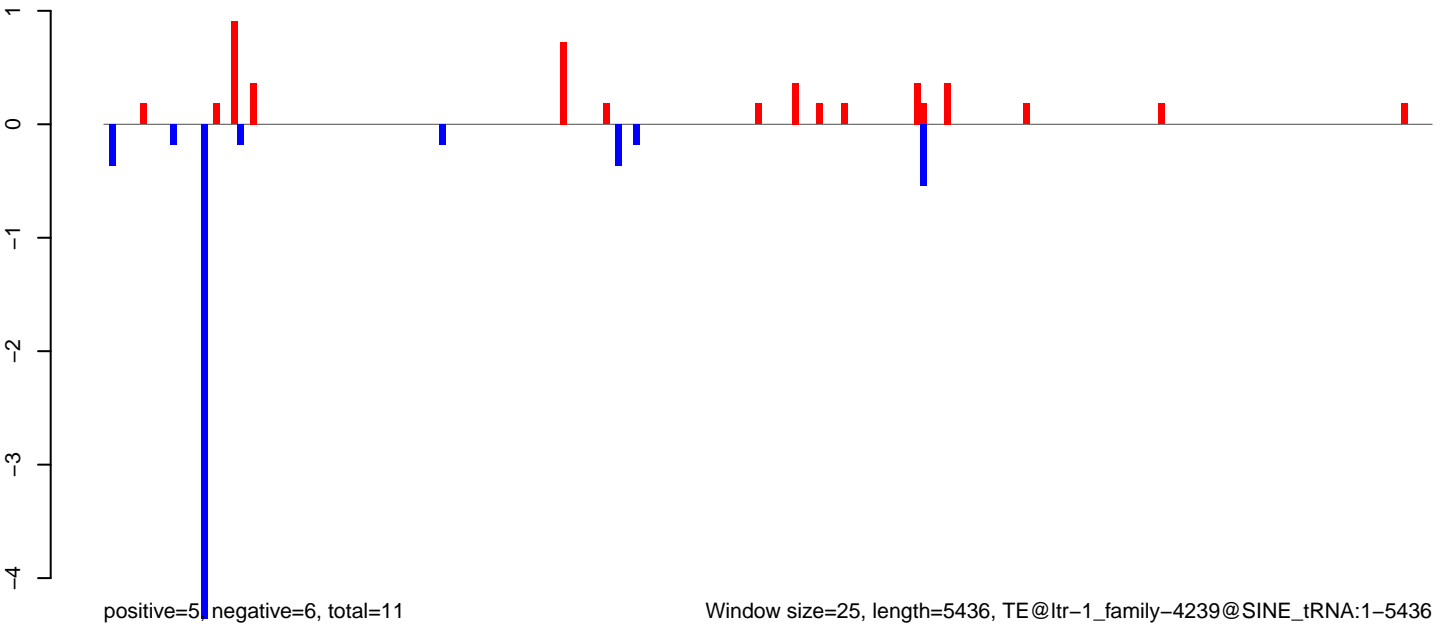
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



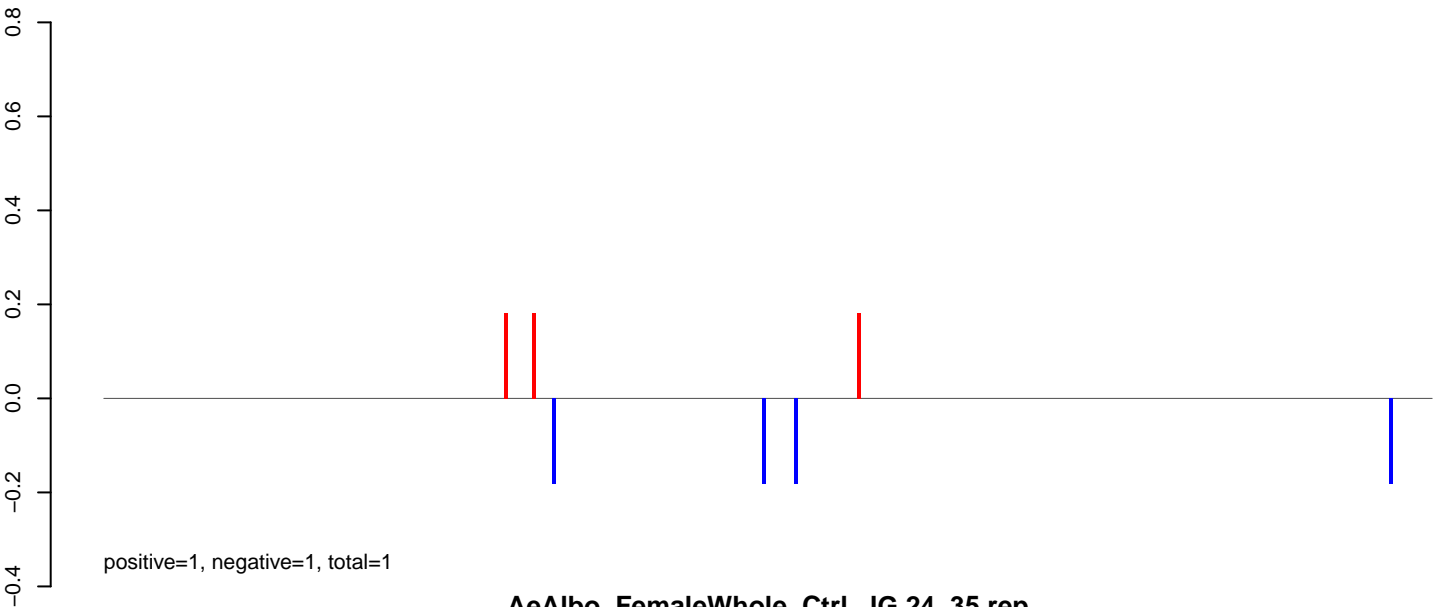
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



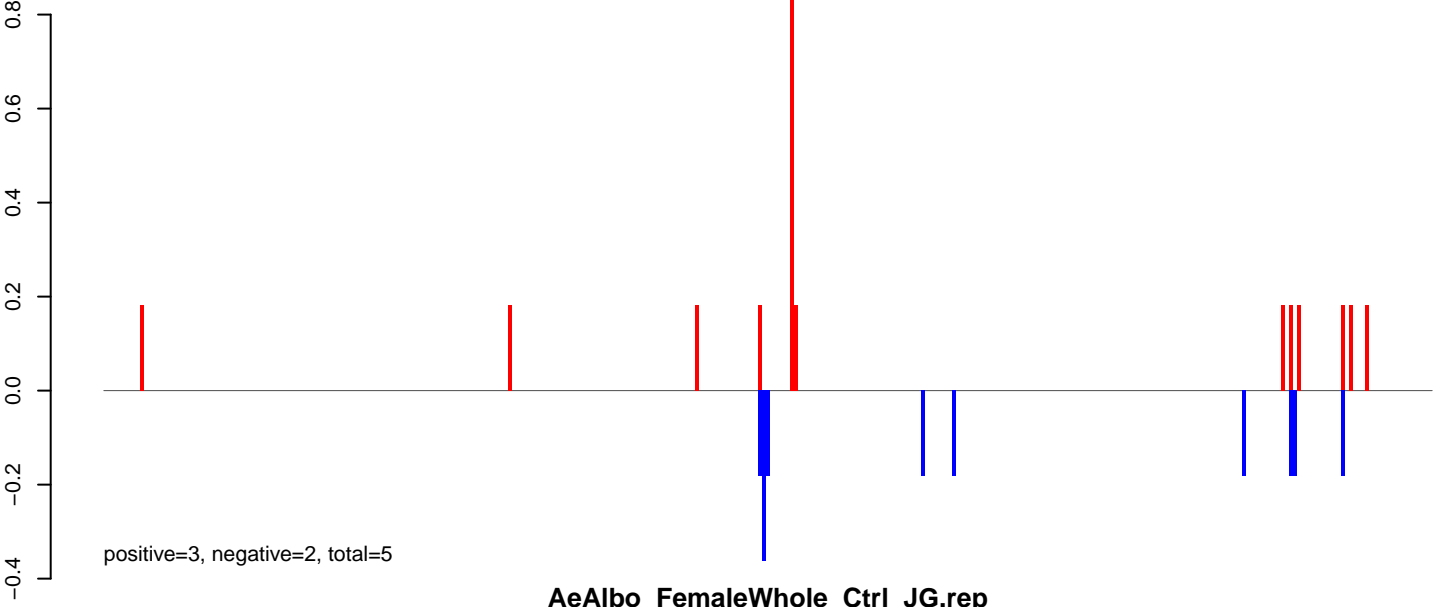
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



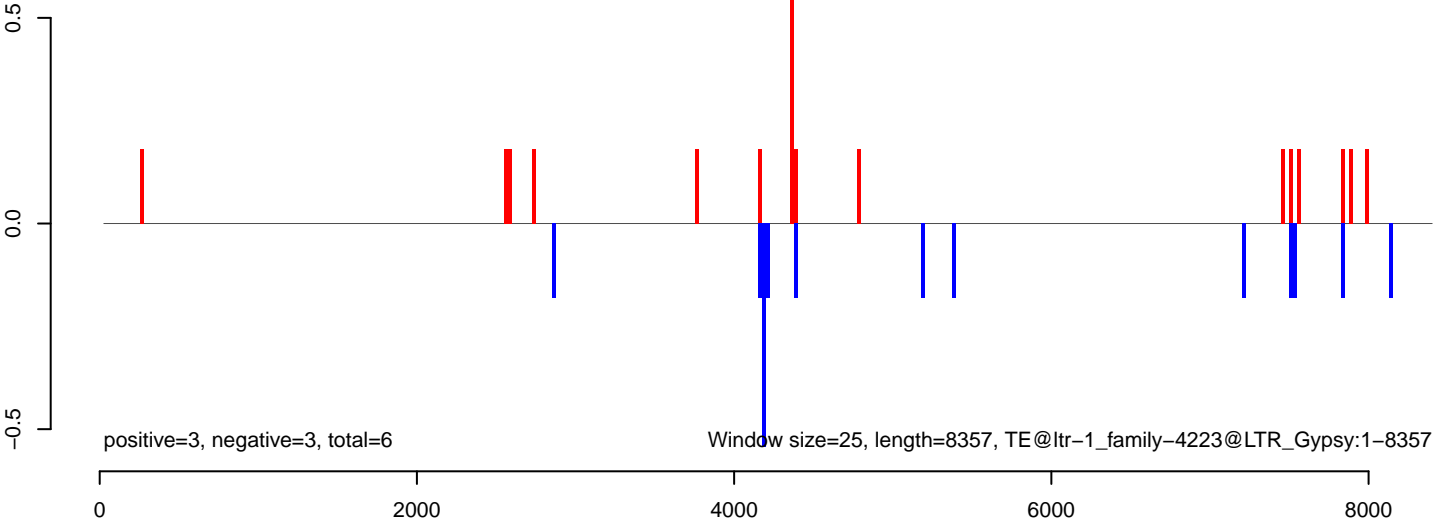
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



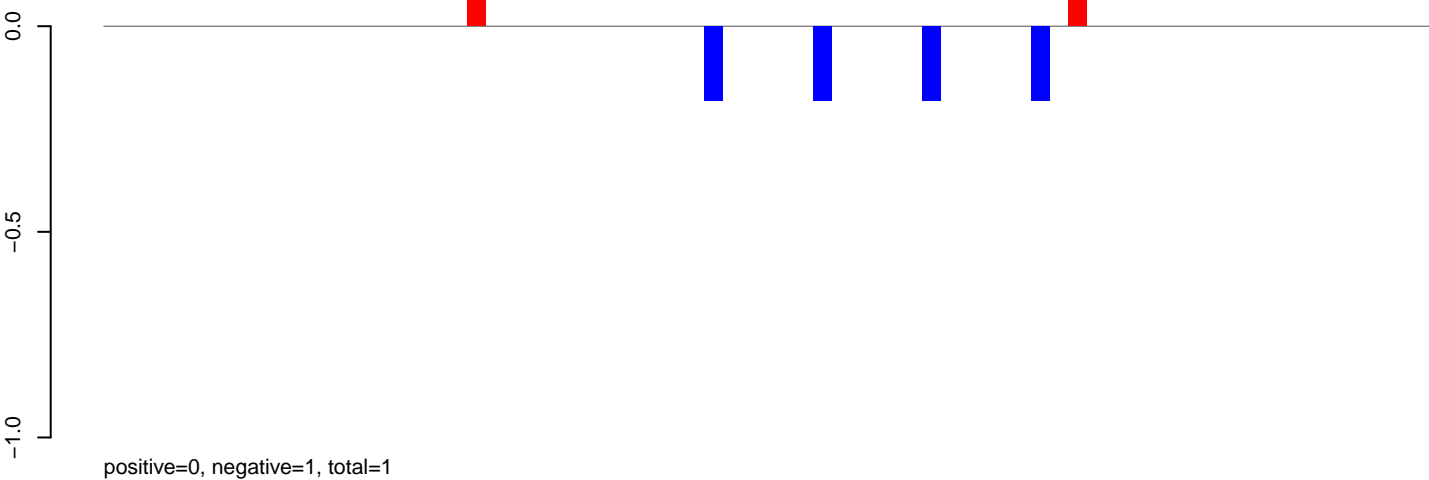
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



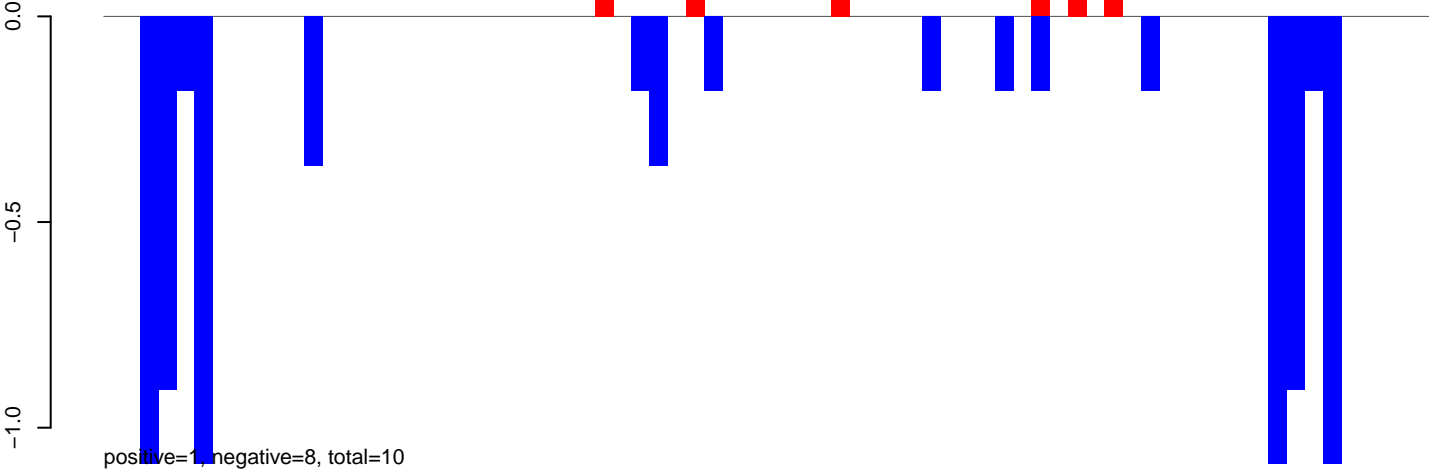
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



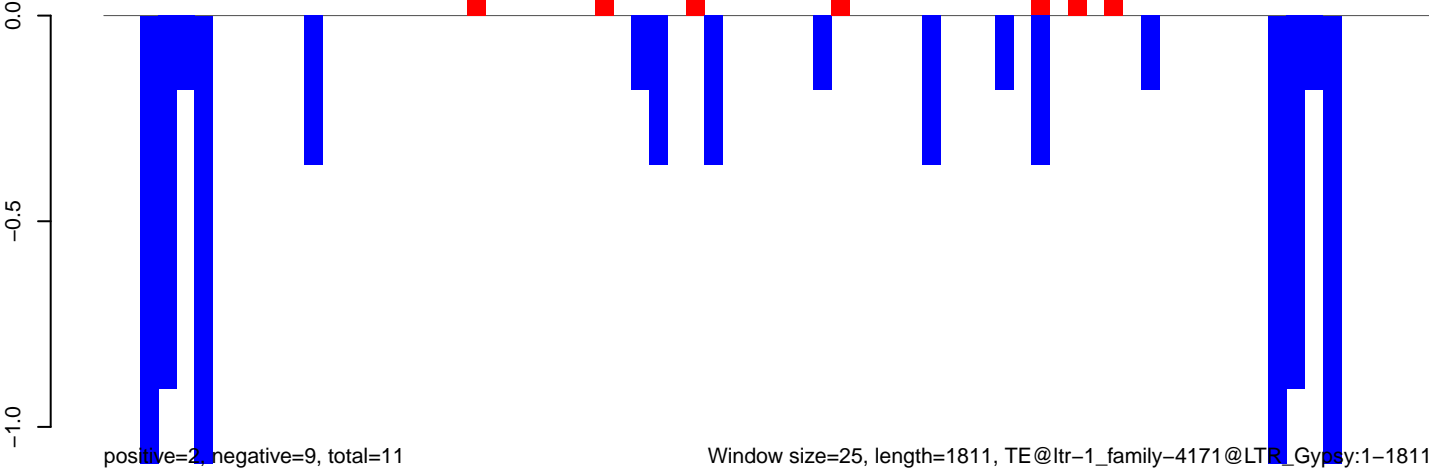
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



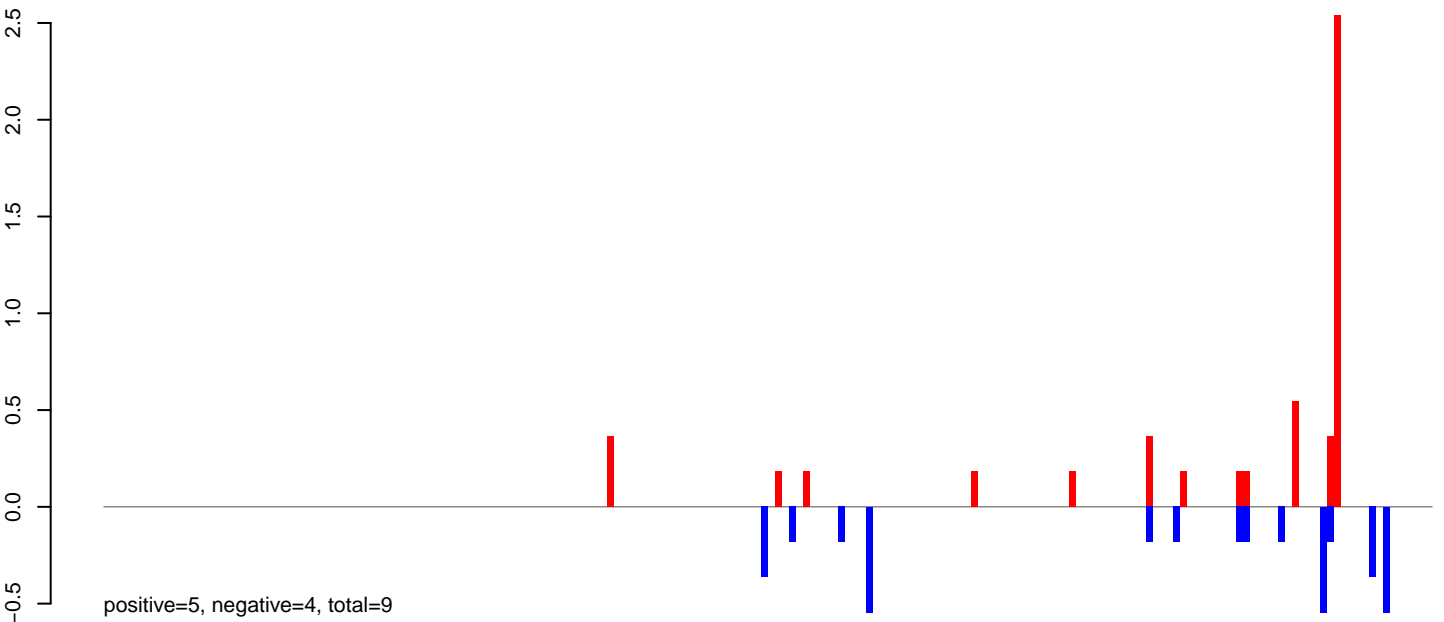
Window size=25, length=1811, TE@ltr-1\_family-4171@LTR\_Gypsy:1-1811

0 500 1000 1500

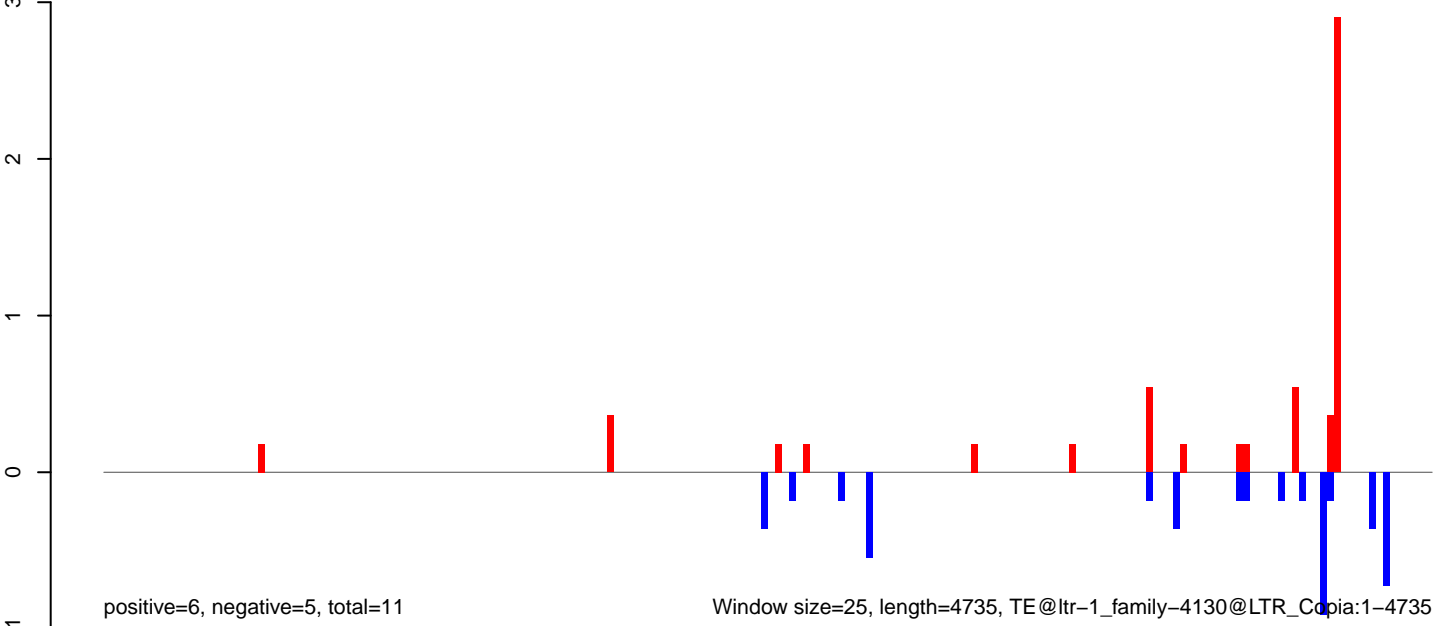
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

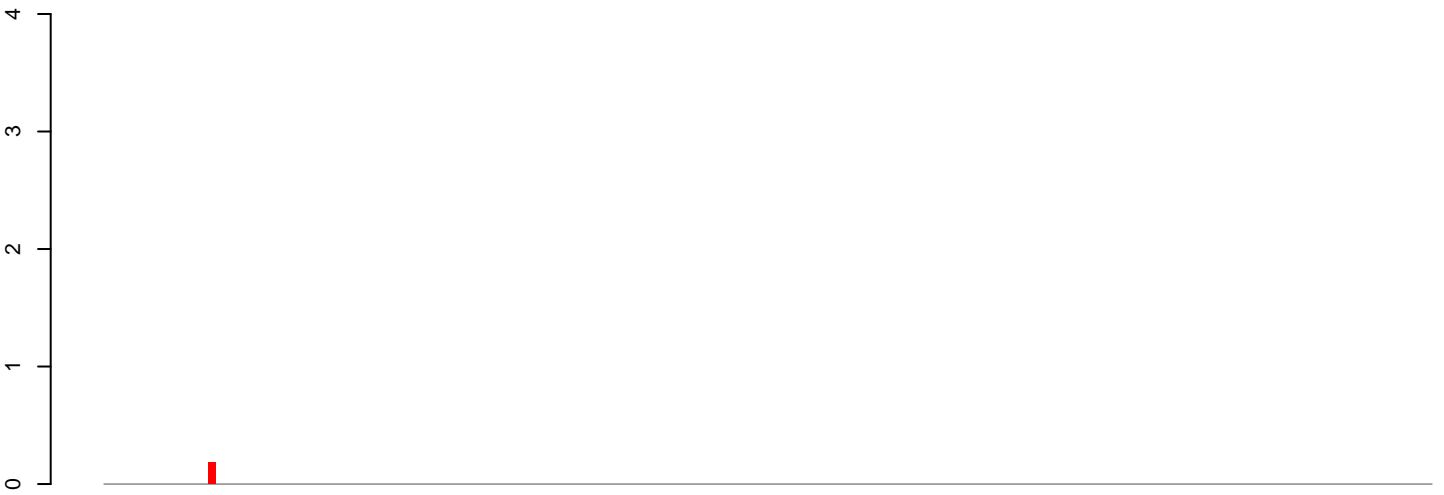


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



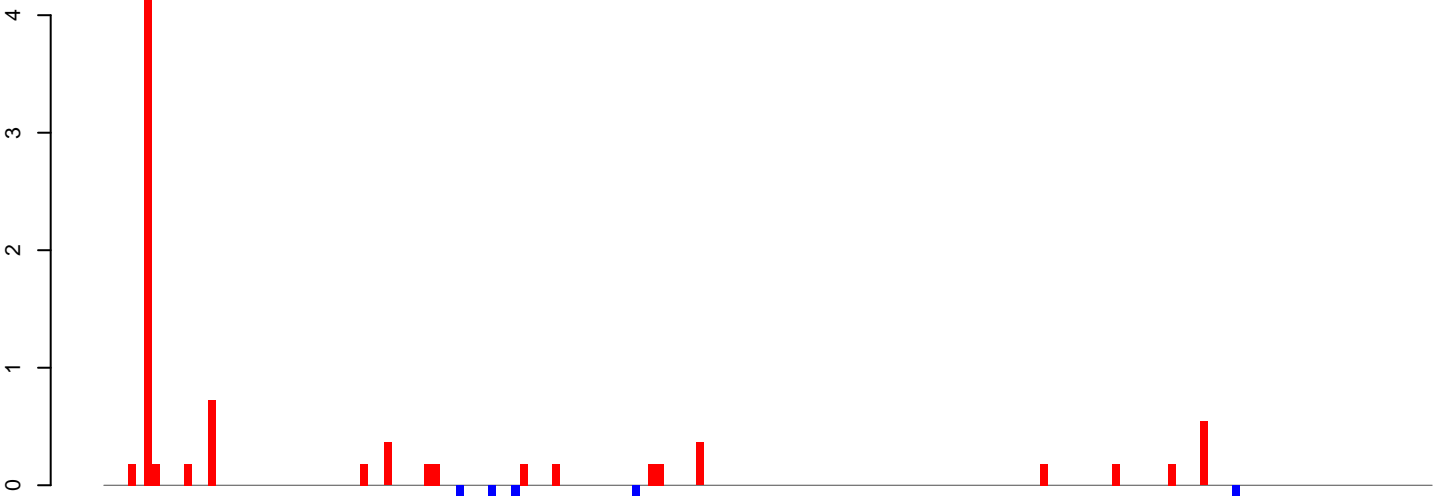


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



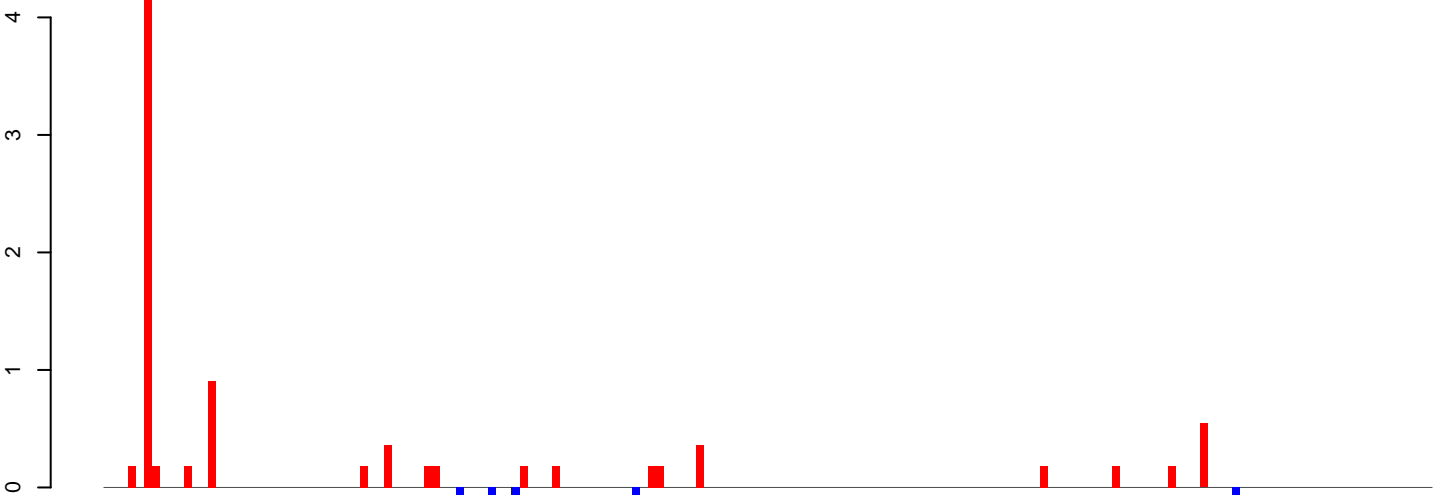
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



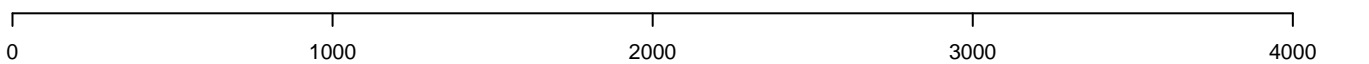
positive=9, negative=2, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

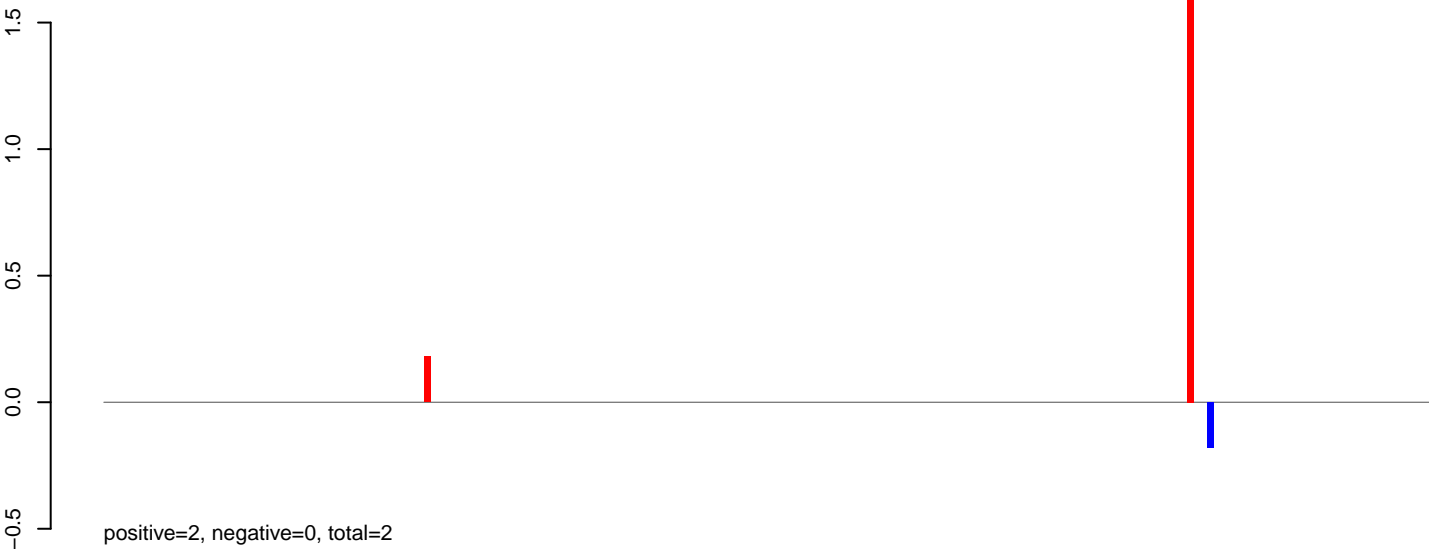


positive=9, negative=2, total=11

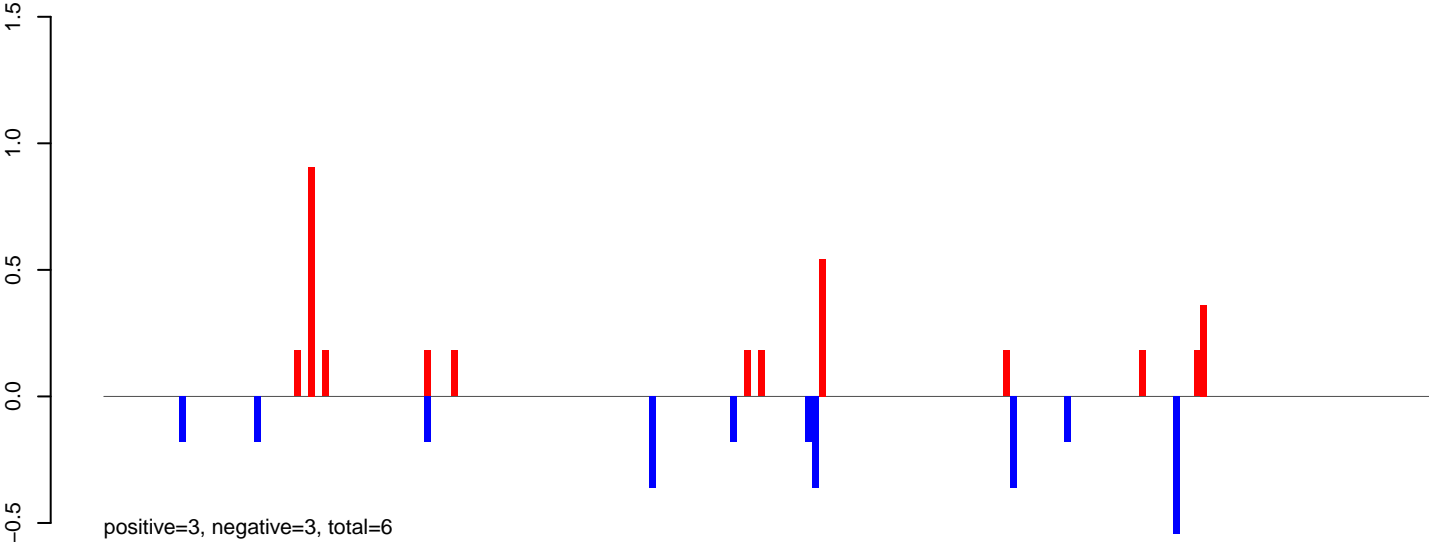
Window size=25, length=4148, TE@ltr-1\_family-4103@LTR\_Copia:1-4148



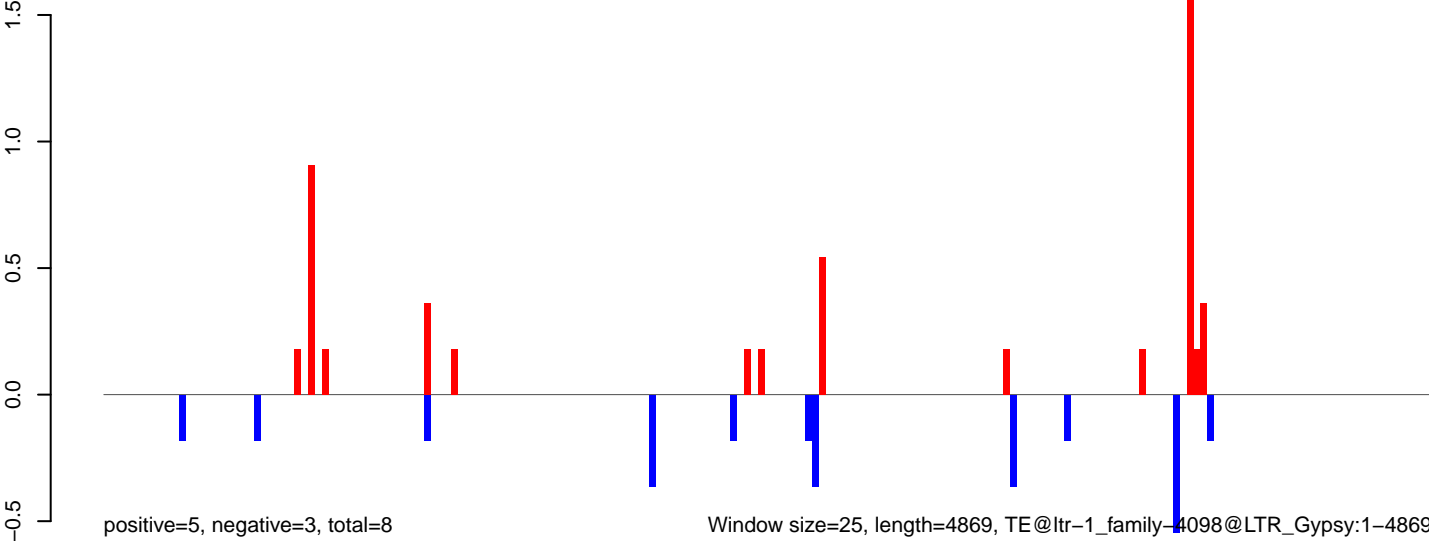
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



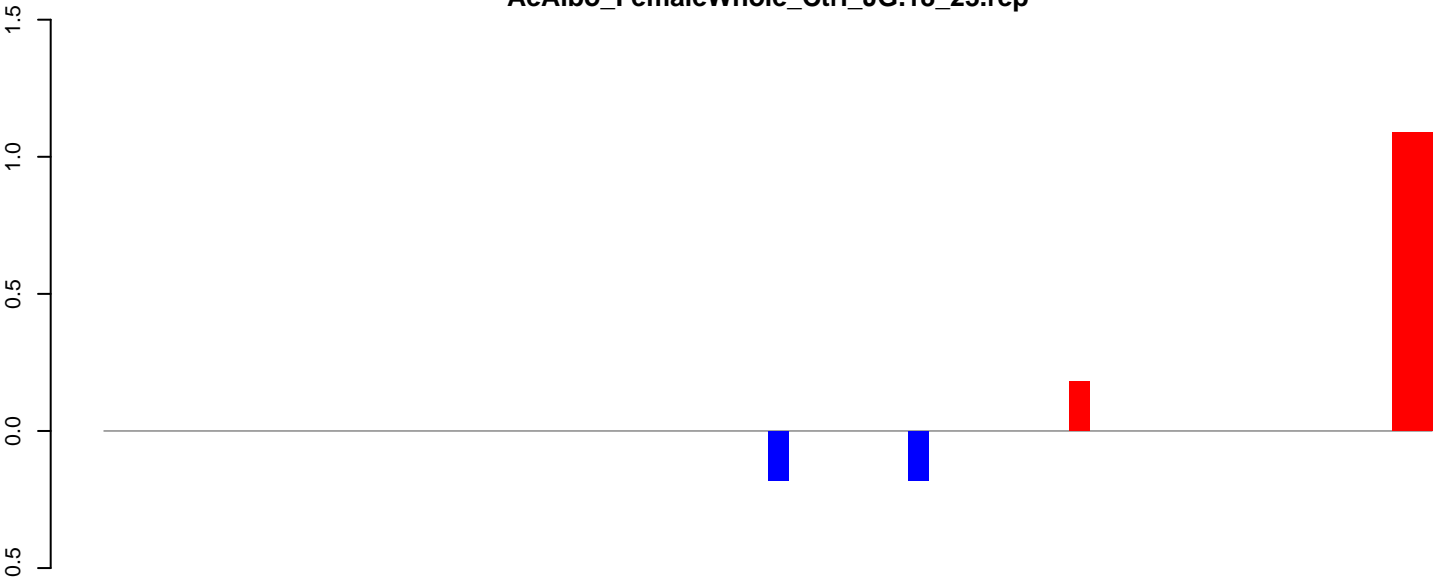
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4869, TE@ltr-1\_family-4098@LTR\_Gypsy:1-4869

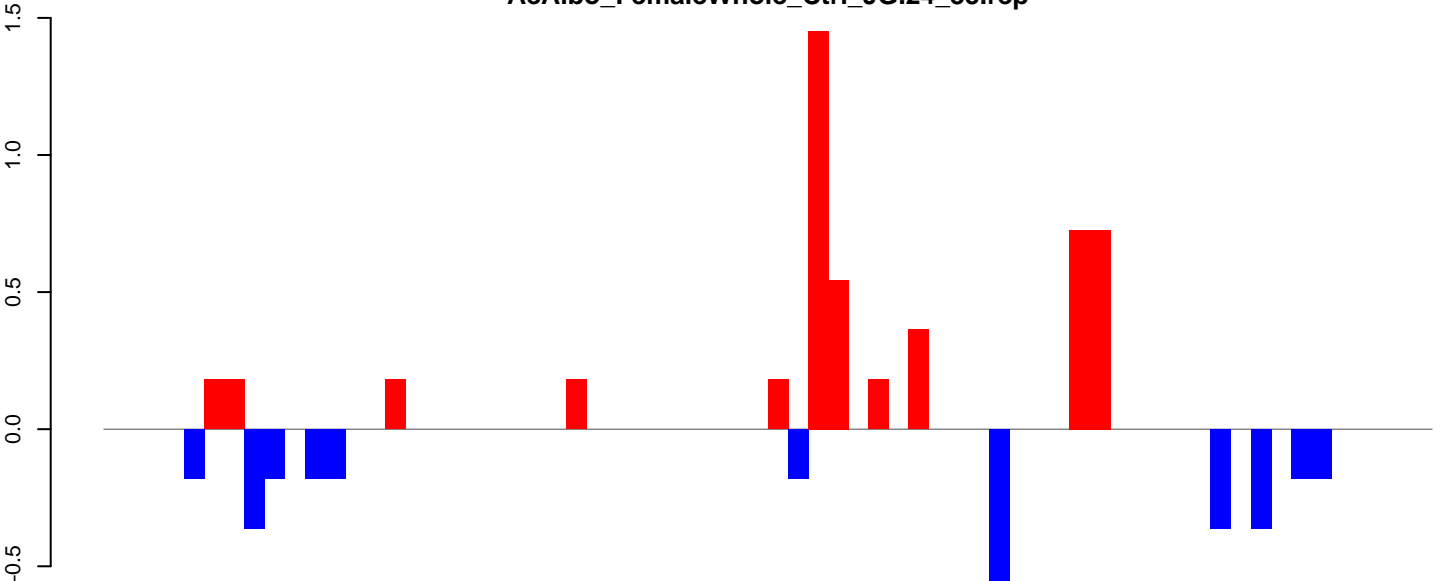
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



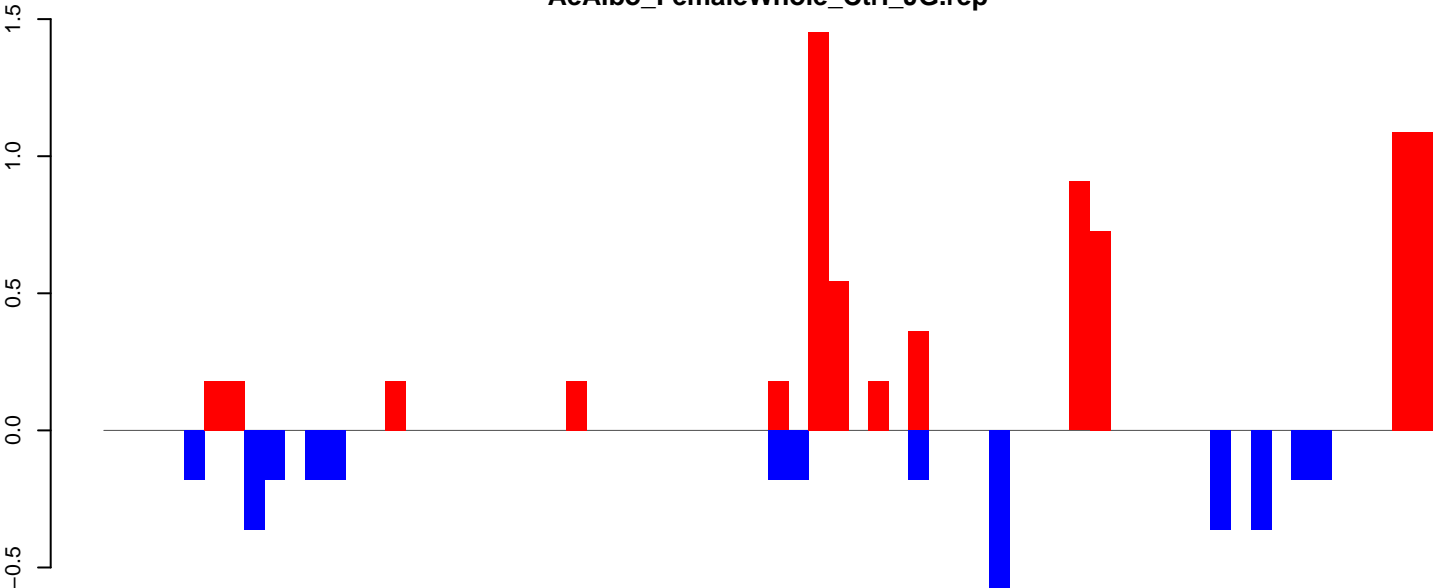
positive=2, negative=0, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=3, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

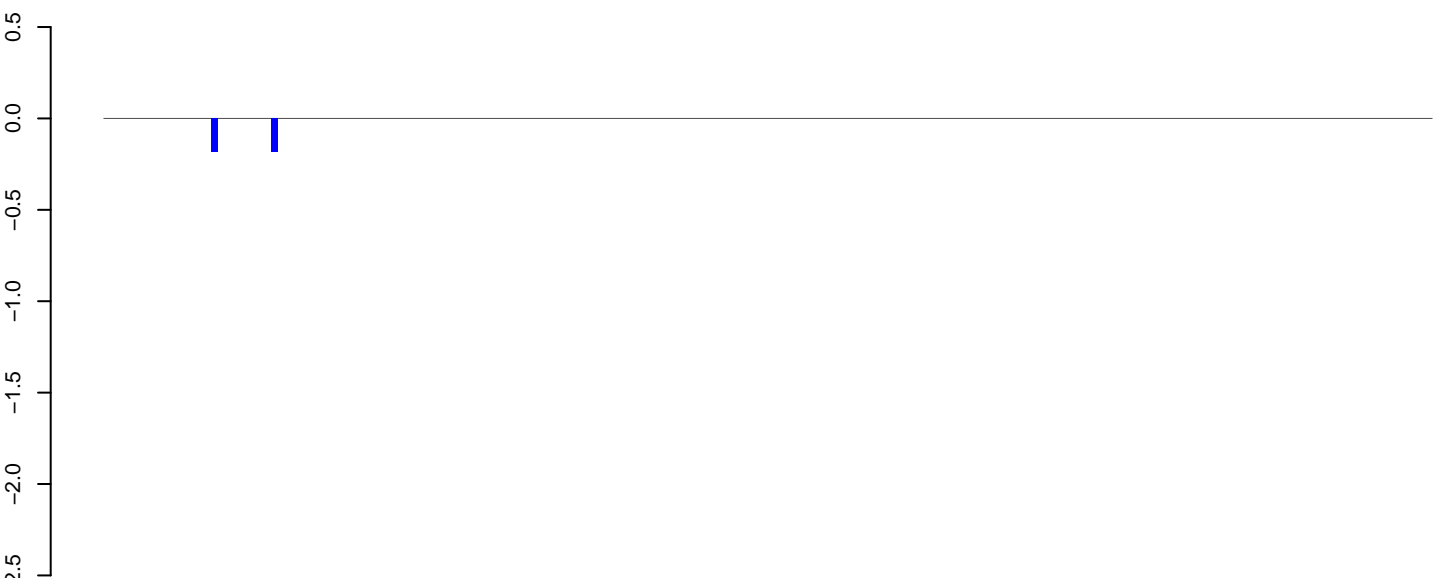


positive=7, negative=3, total=11

Window size=25, length=1639, TE@ltr-1\_family-4072@LTR\_Pao:1-1639

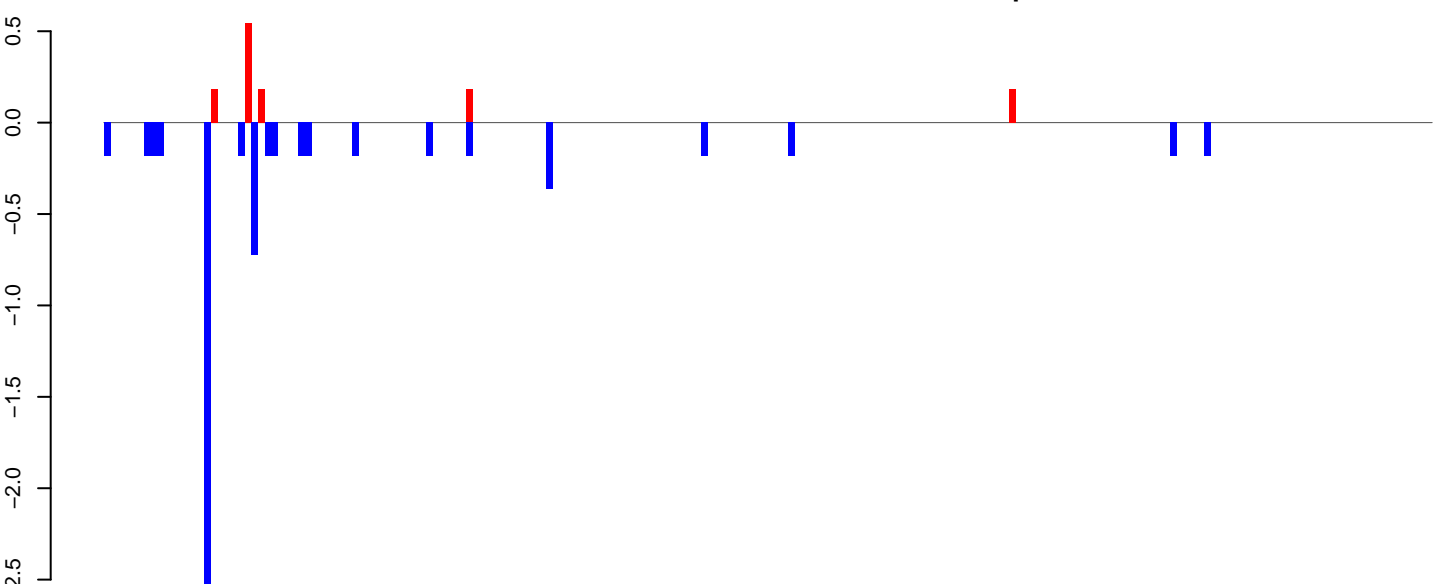
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



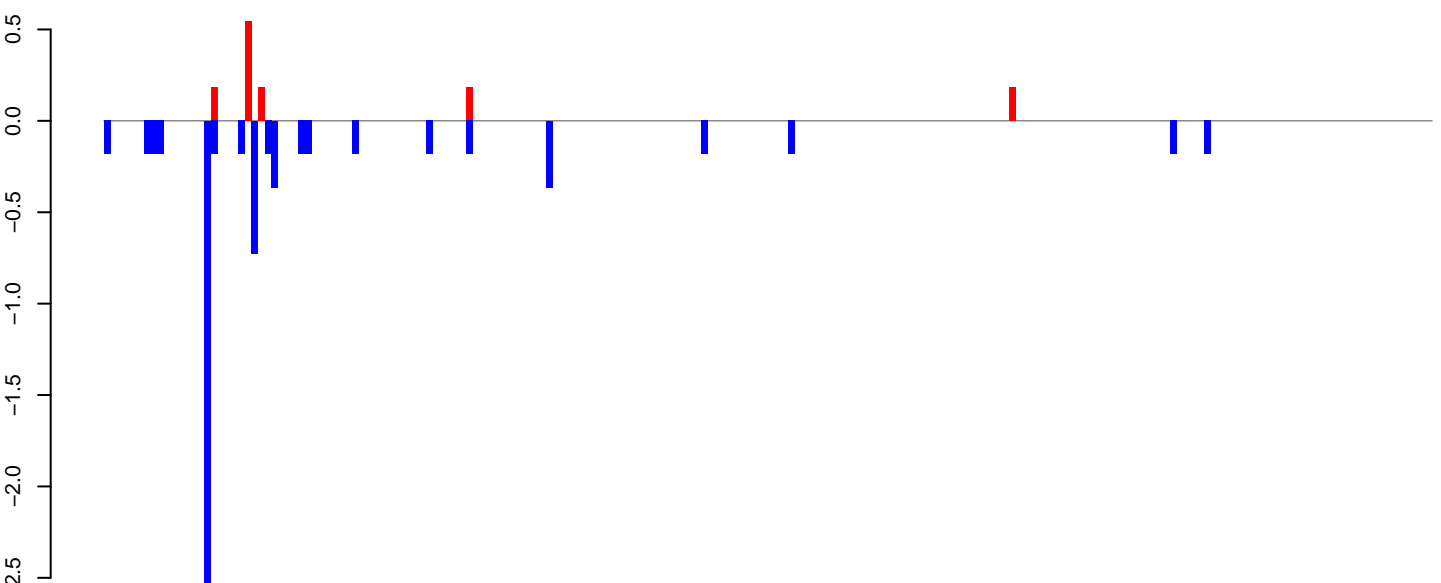
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

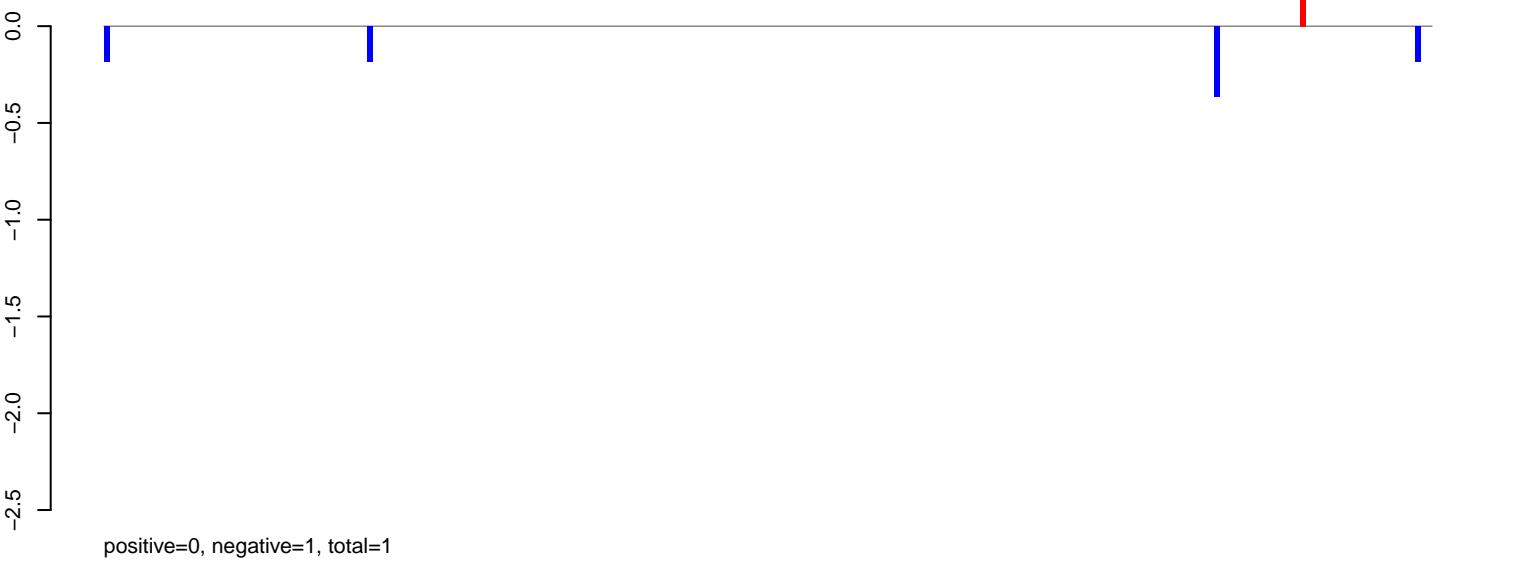


positive=1, negative=7, total=8

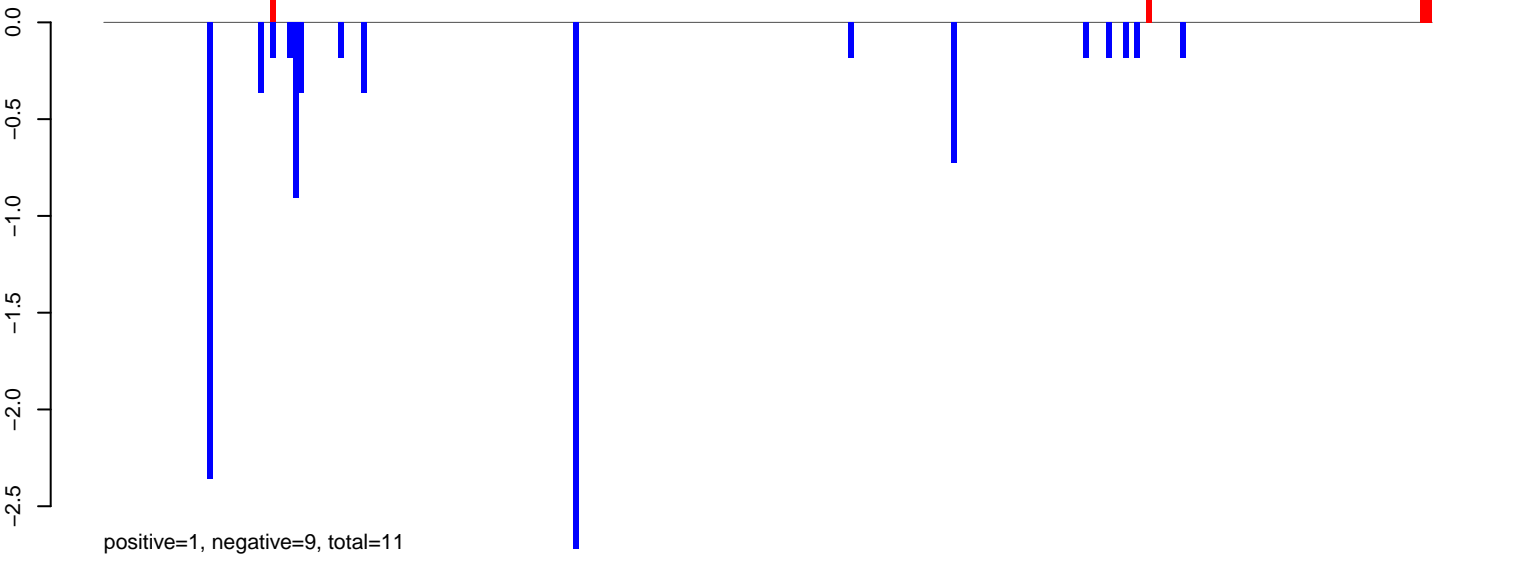
Window size=25, length=4928, TE@ltr-1\_family-4011@LTR\_Gypsy:1-4928

0 1000 2000 3000 4000 5000

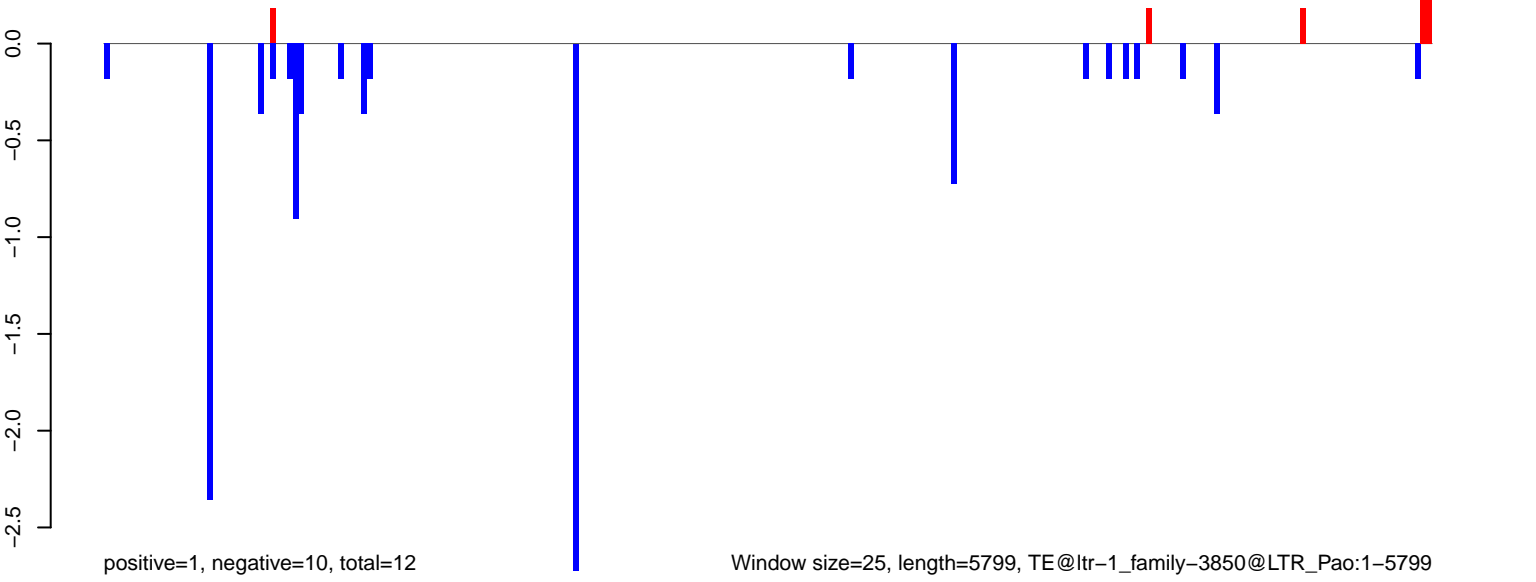
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

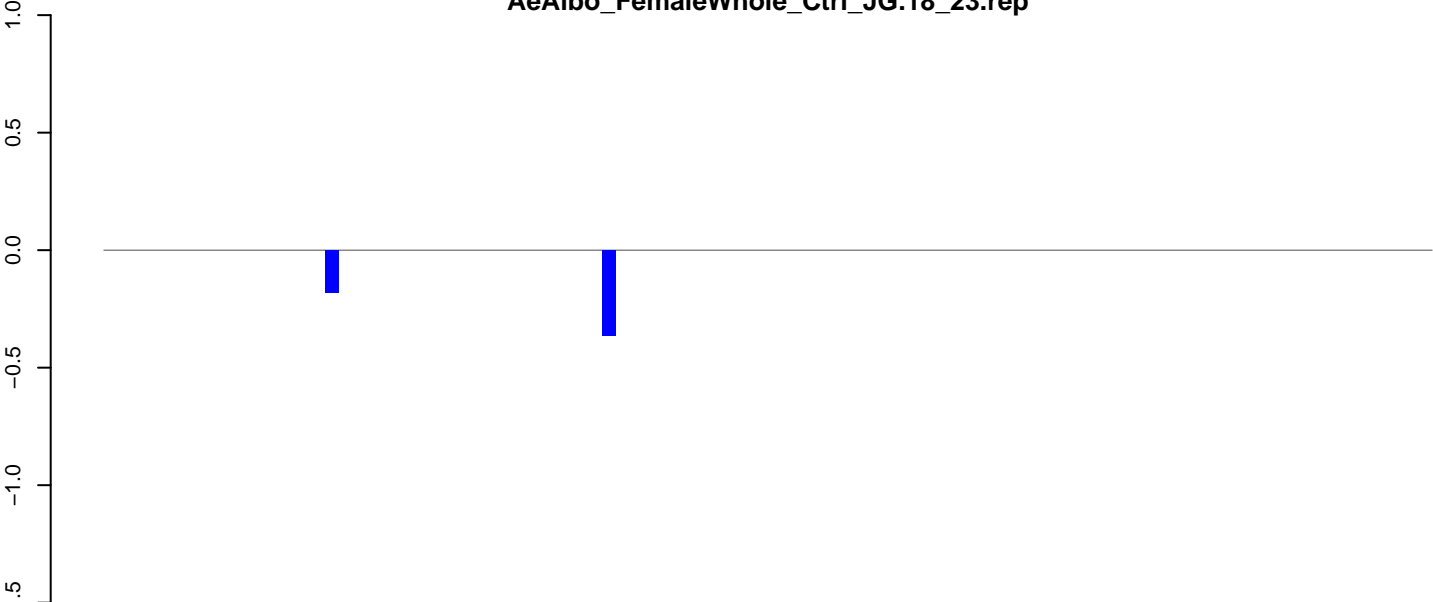


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

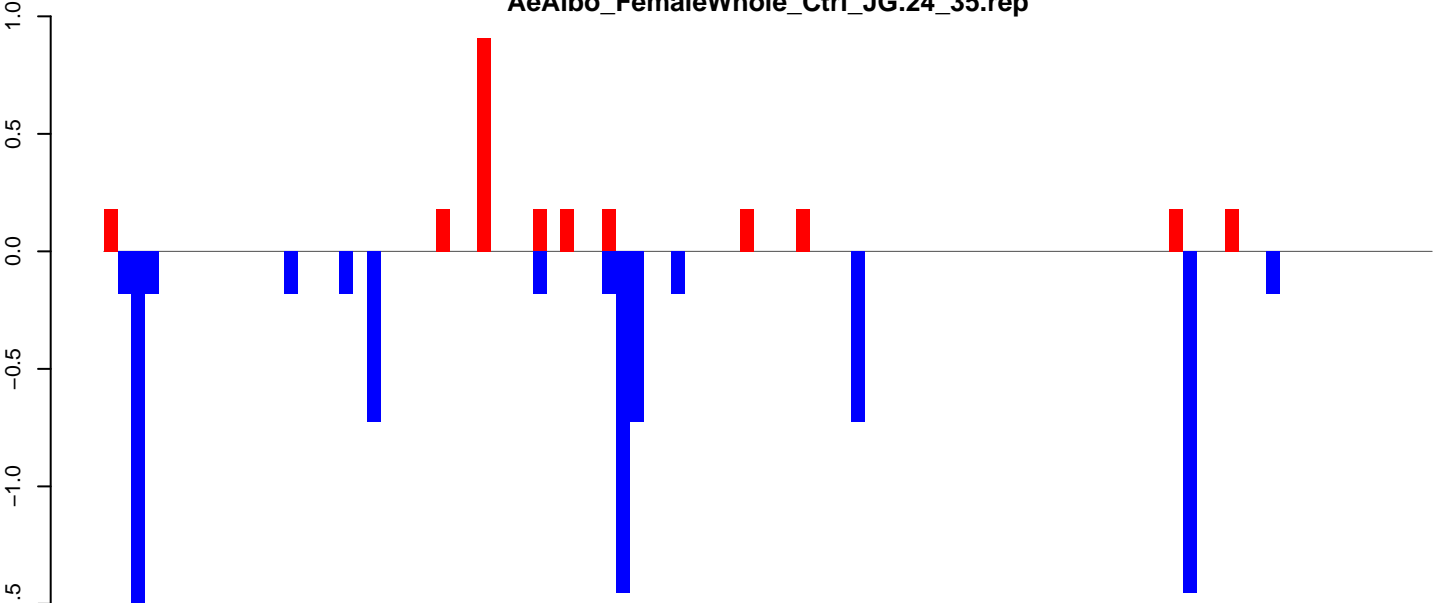


Window size=25, length=5799, TE@ltr-1\_family-3850@LTR\_Pao:1-5799

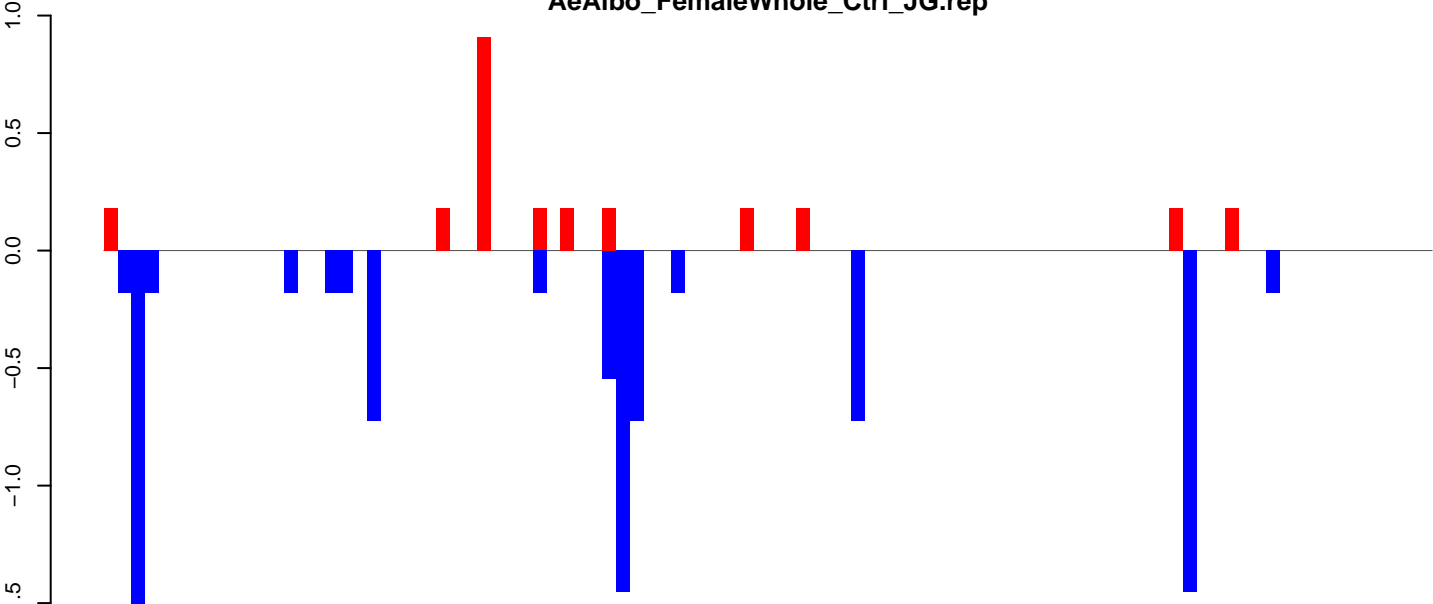
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



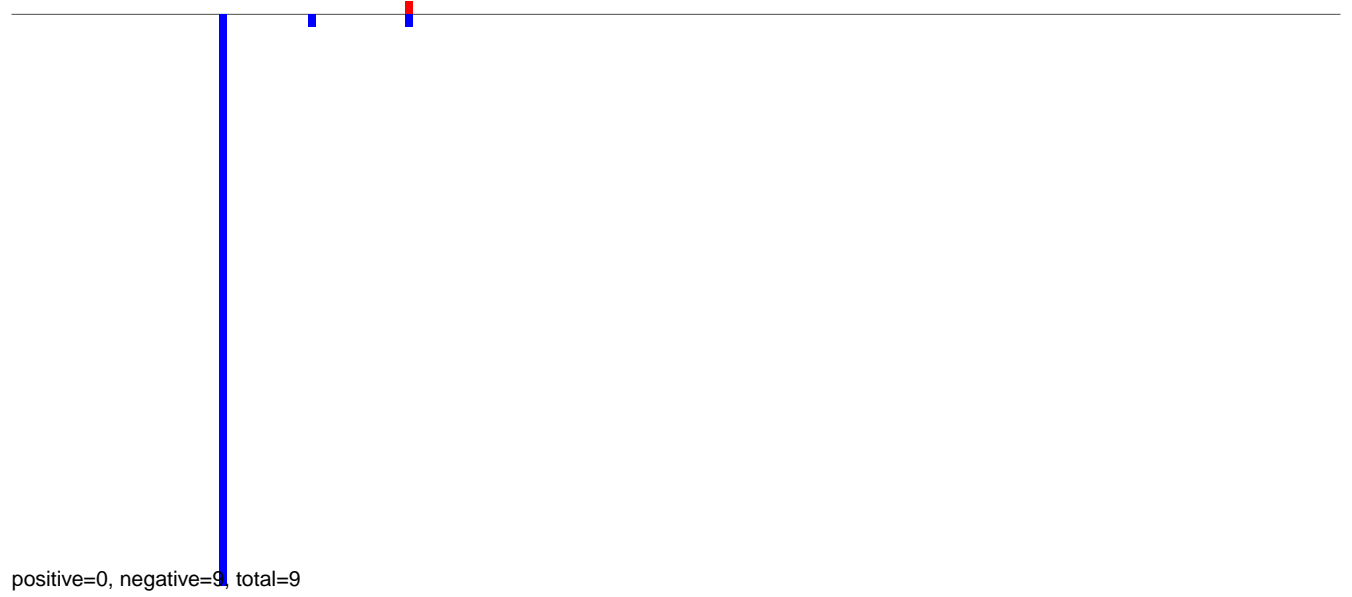
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



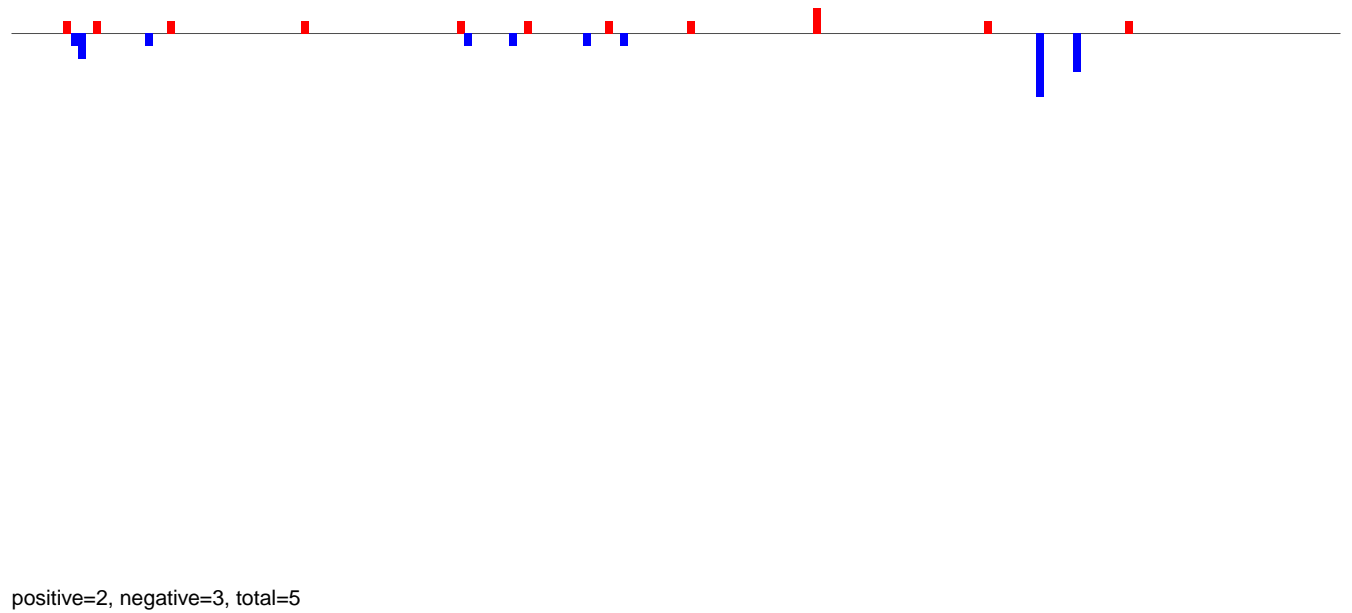
Window size=25, length=2395, TE@ltr-1\_family-3777@Unknown:1-2395

0 500 1000 1500 2000 2500

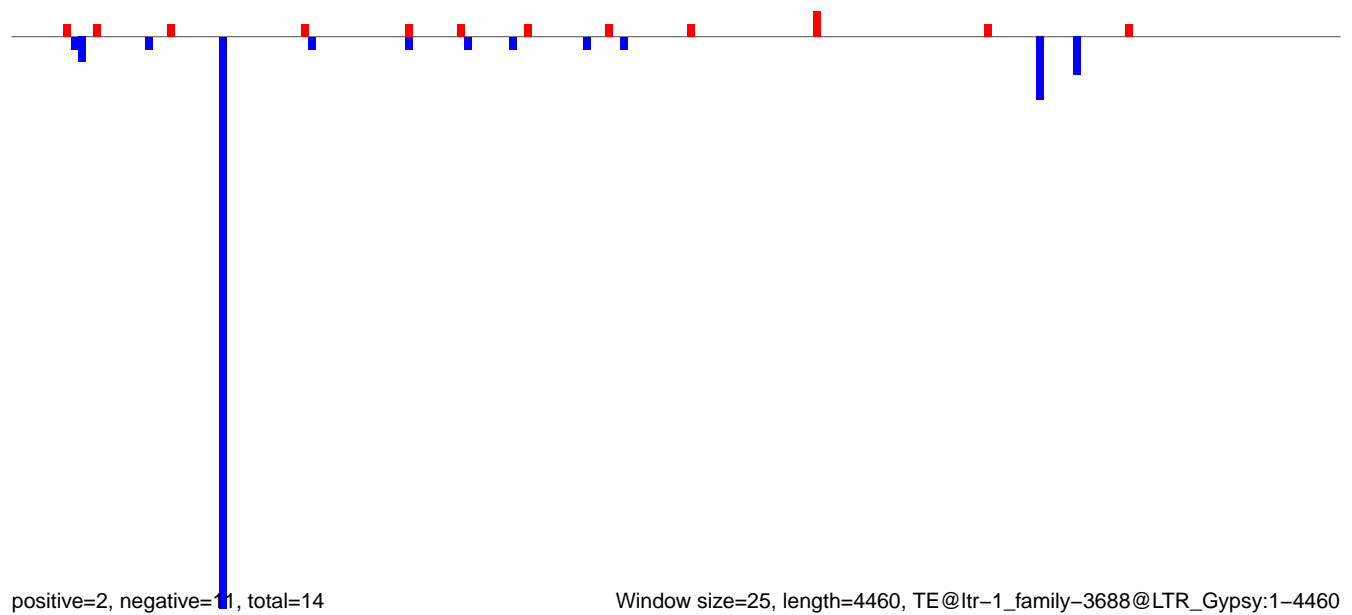
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



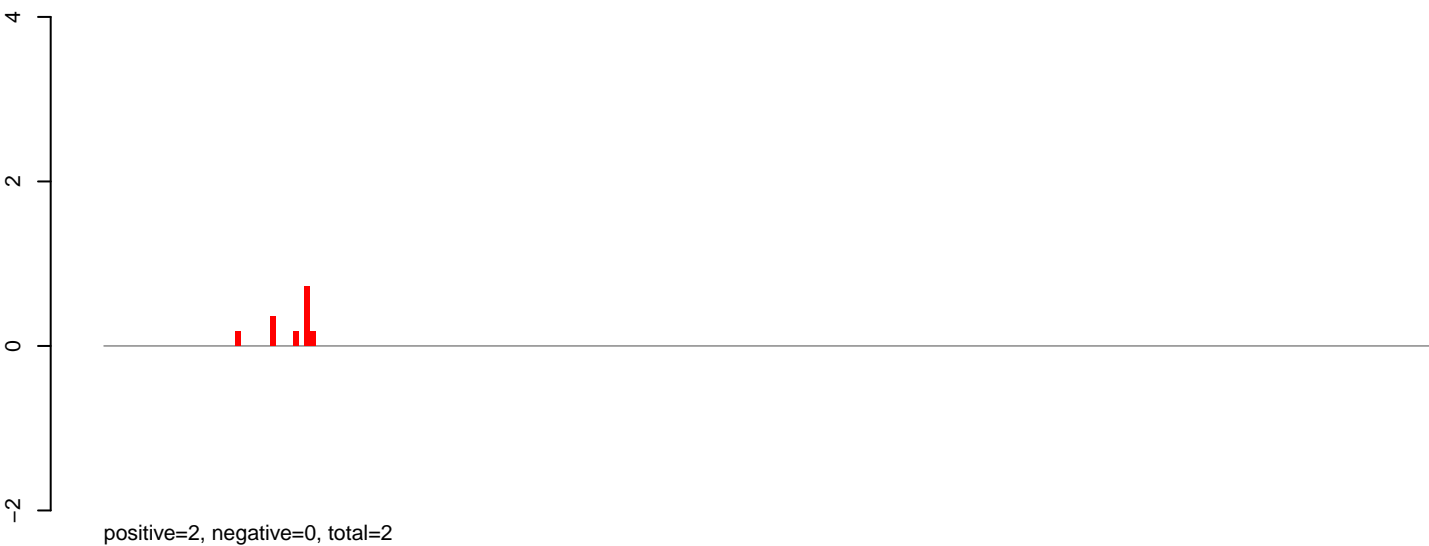
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



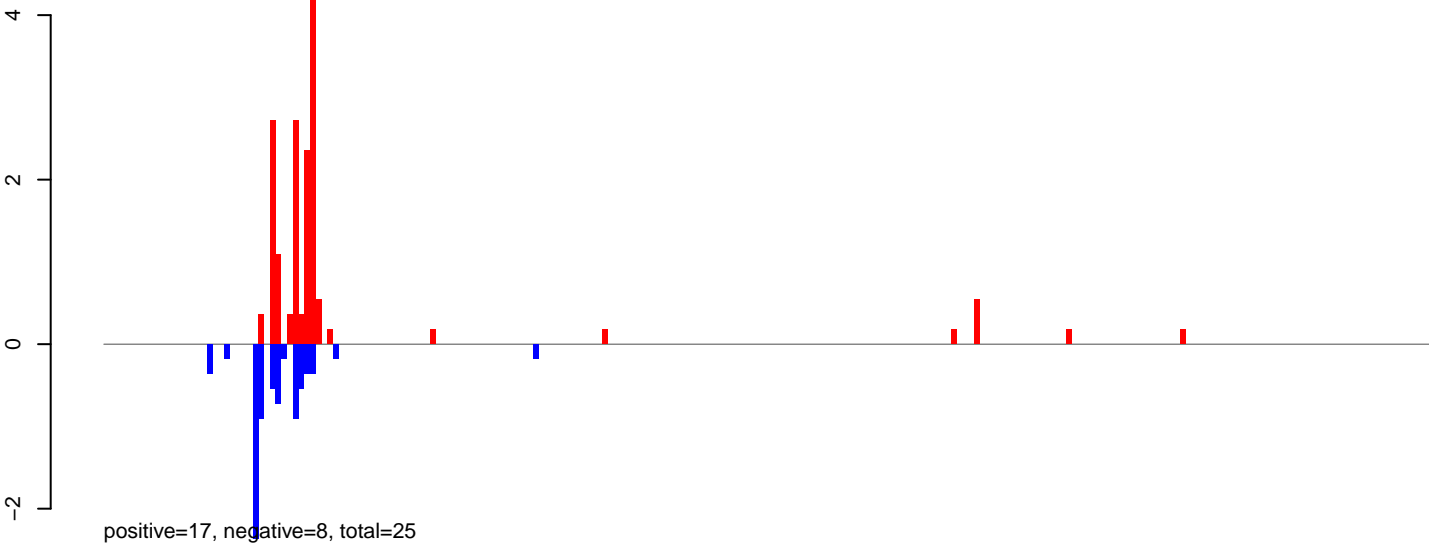
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



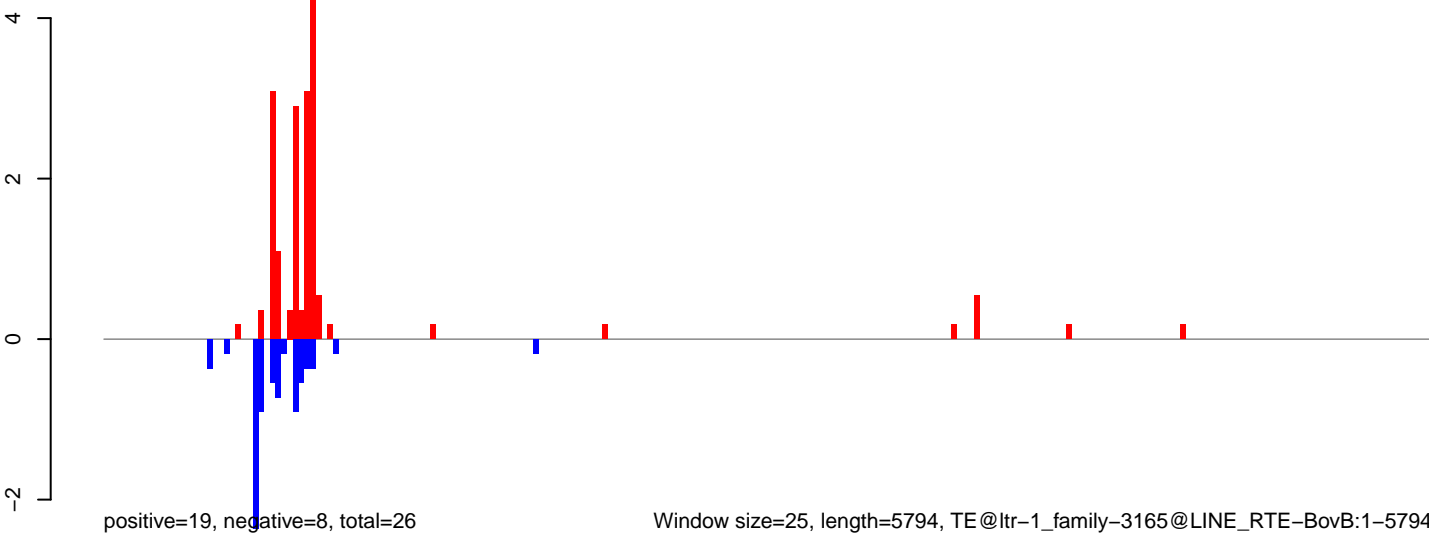
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5794, TE@ltr-1\_family-3165@LINE RTE-BovB:1-5794

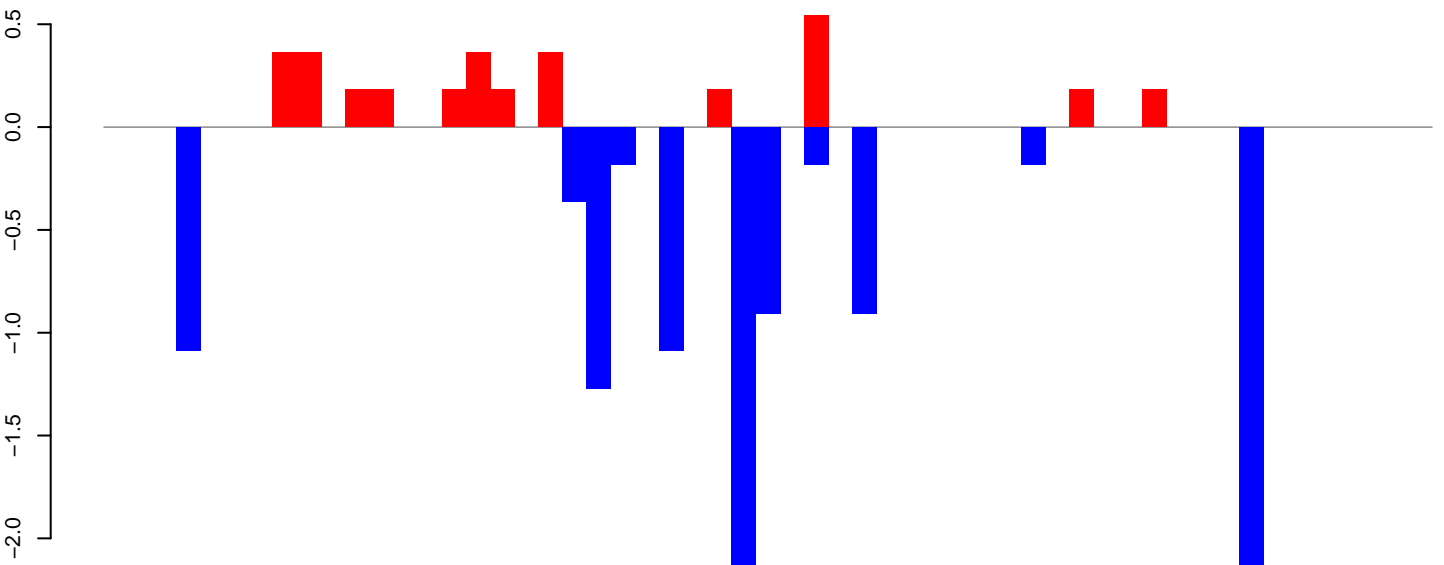


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



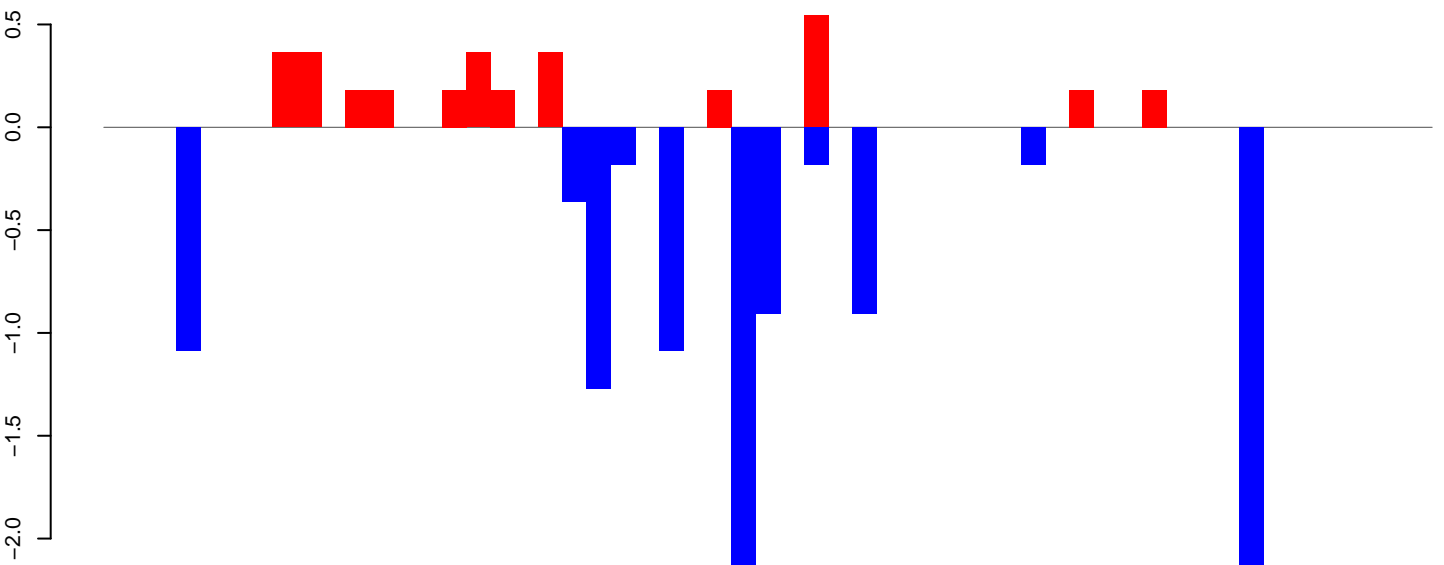
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=11, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

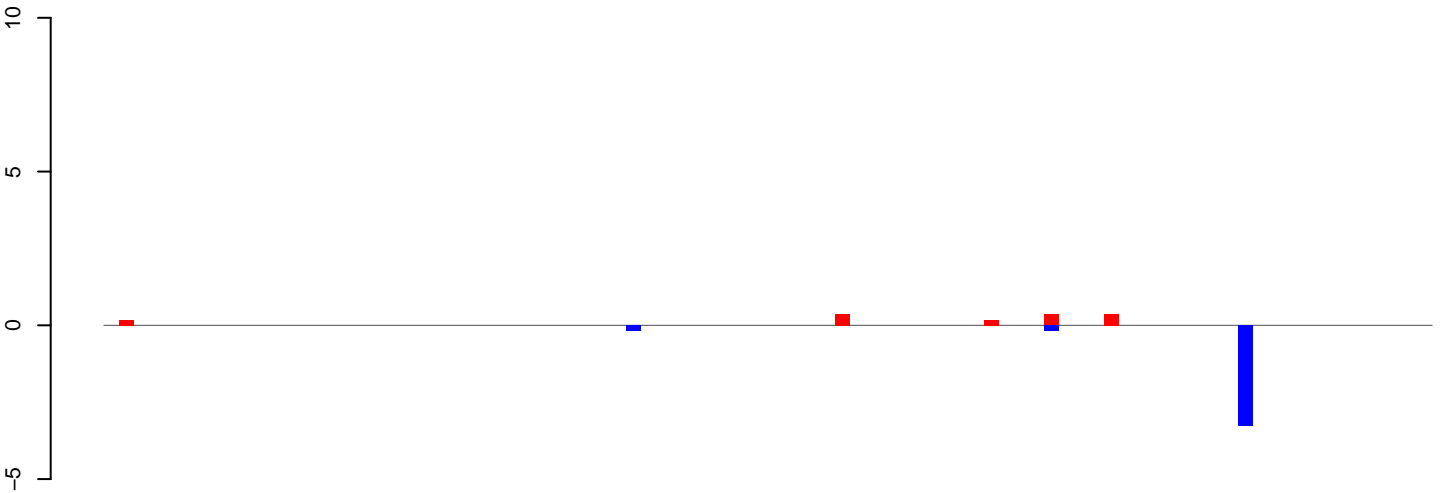


positive=3, negative=11, total=14

Window size=25, length=1365, TE@rnd-5\_family-2208@LINE\_Penelope:1-1365

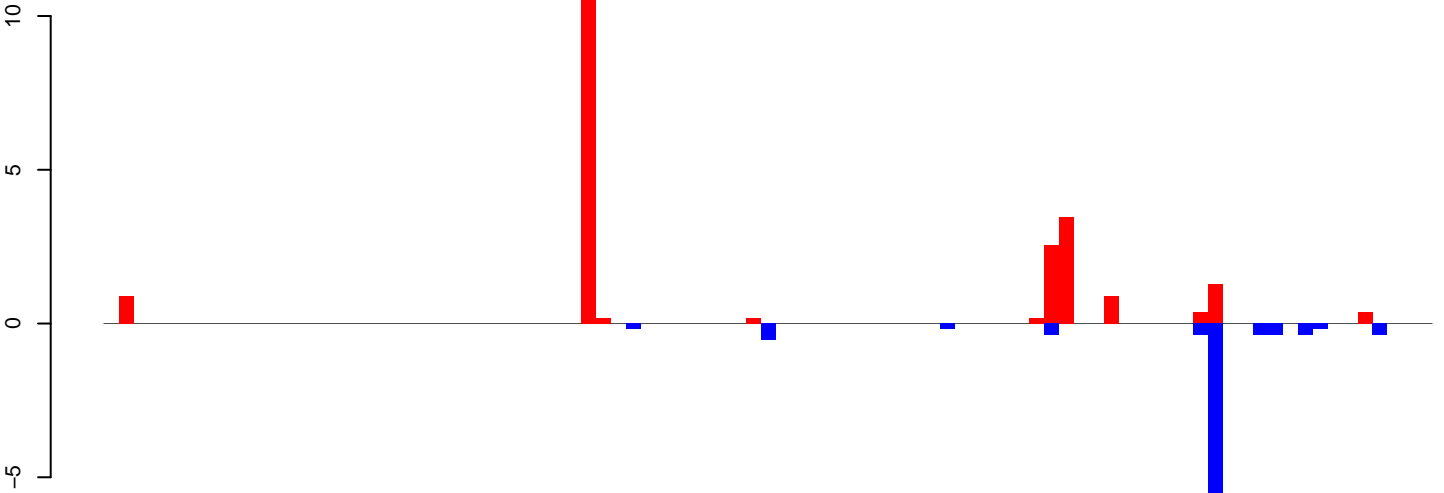
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



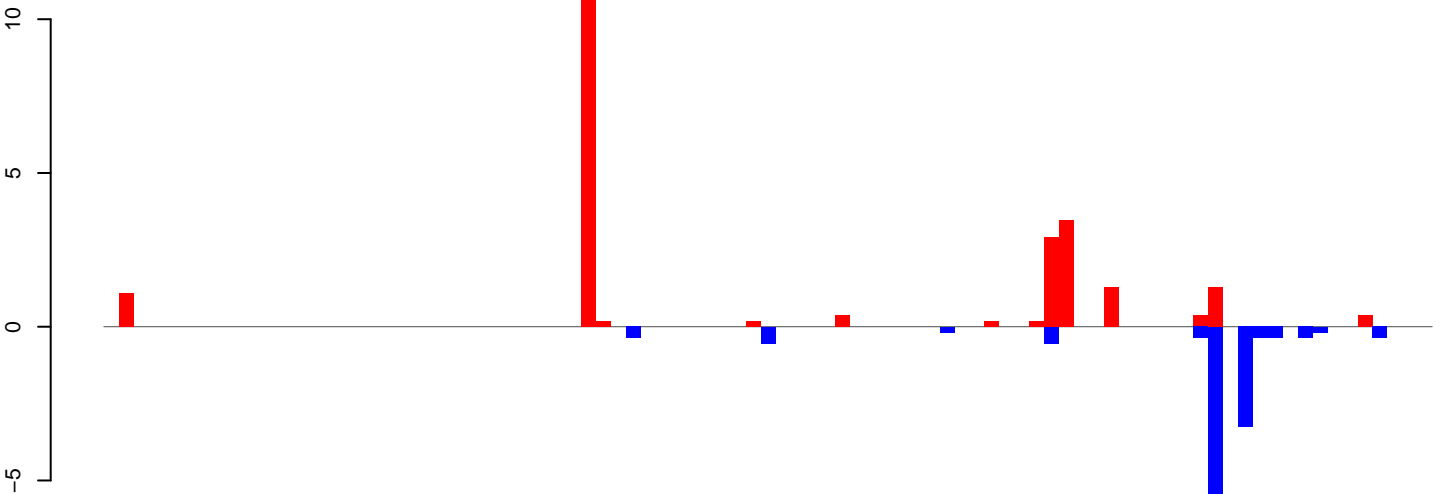
positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=21, negative=12, total=33

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

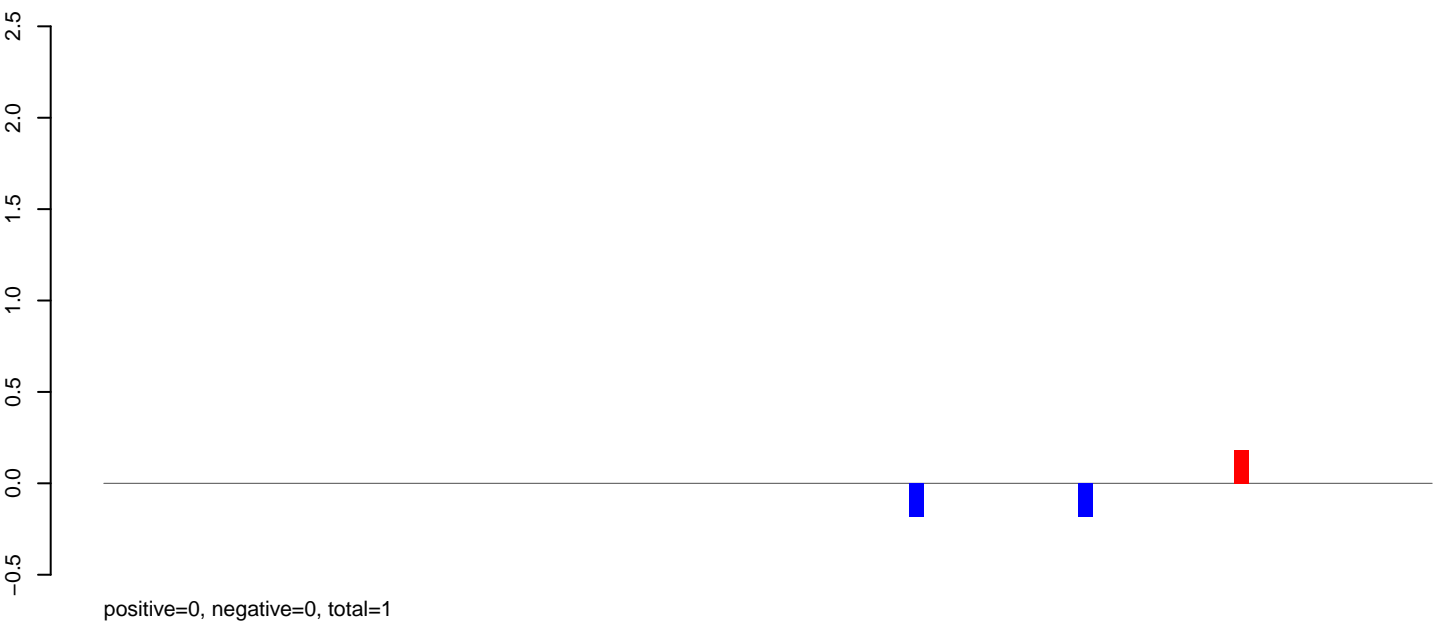


positive=23, negative=15, total=38

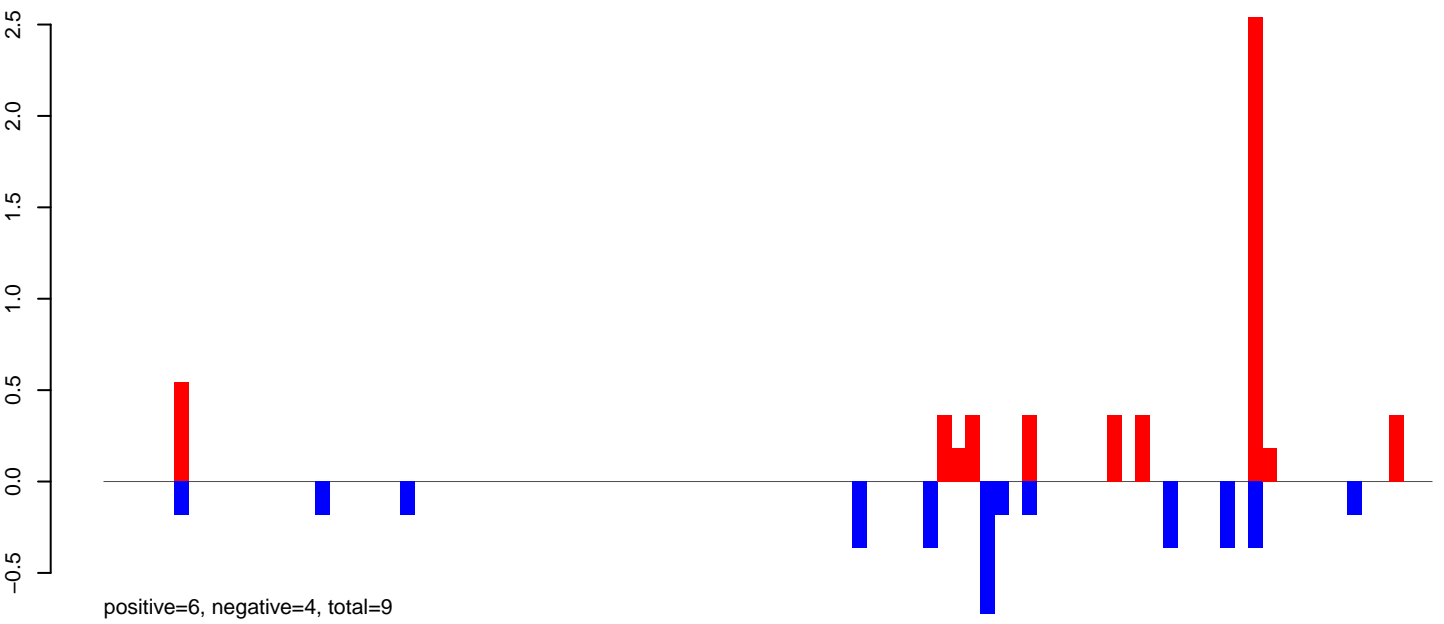
Window size=25, length=2220, TE@rnd-5\_family-157@LTR\_Gypsy:1-2220

0 500 1000 1500 2000

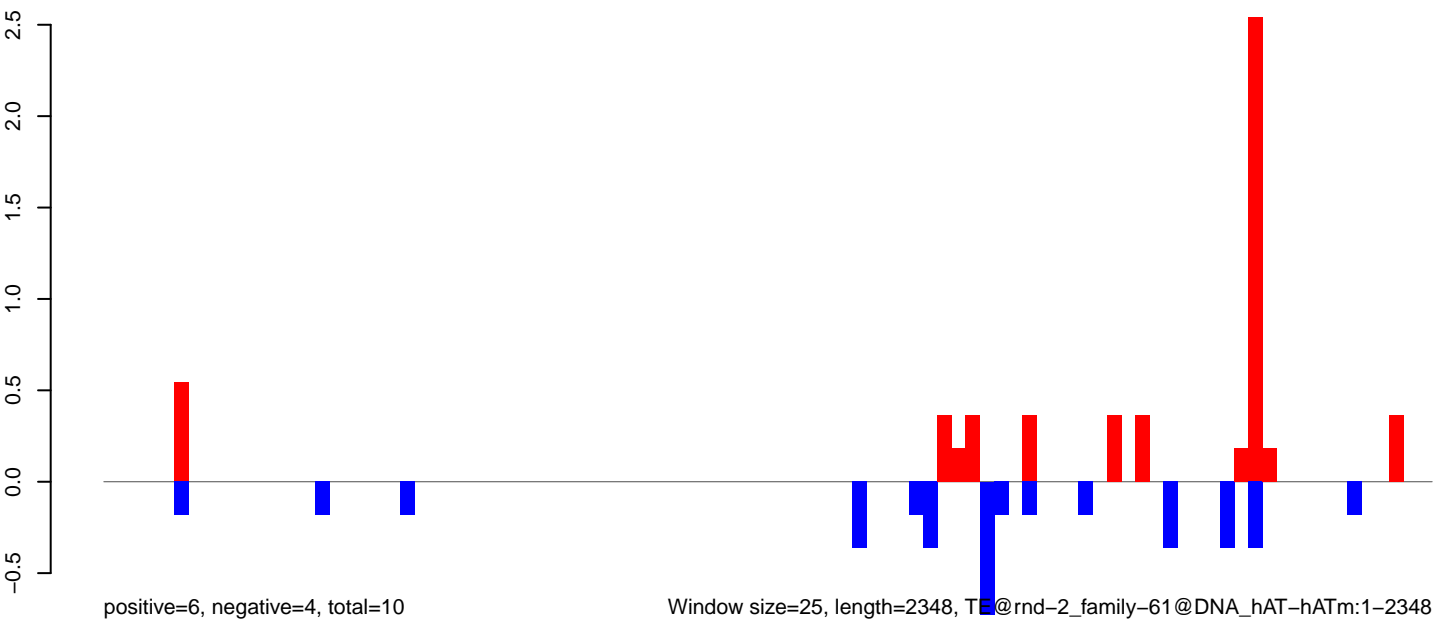
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



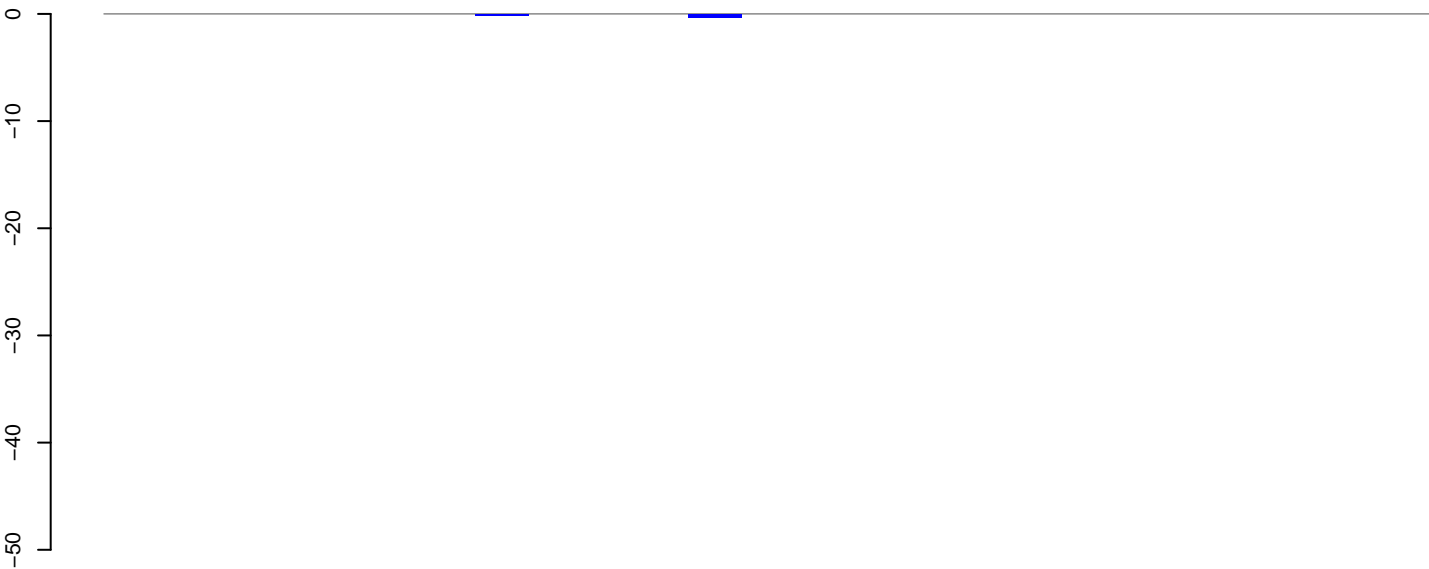
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=132, total=132

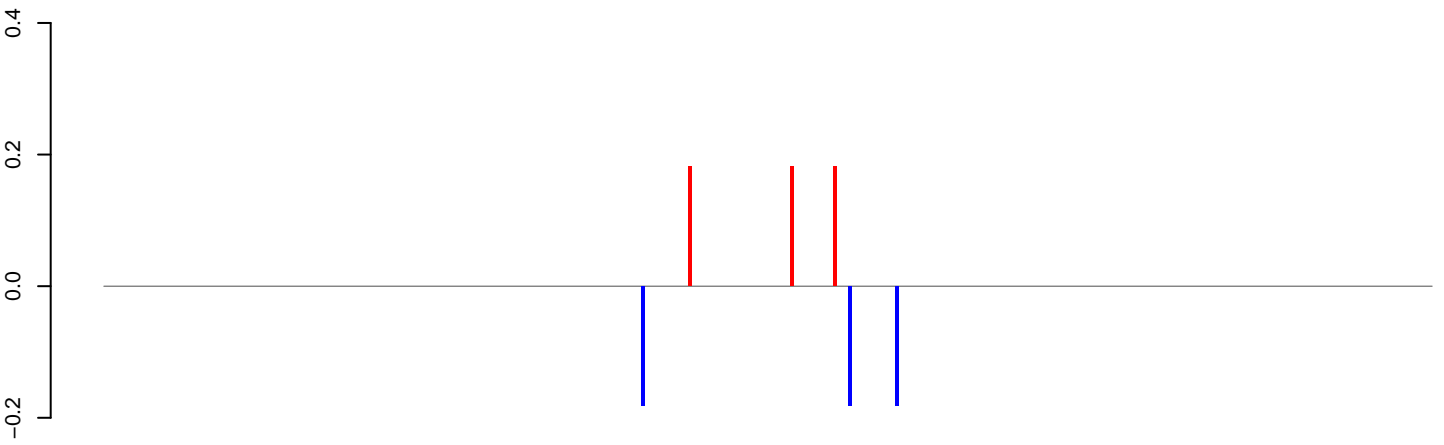
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



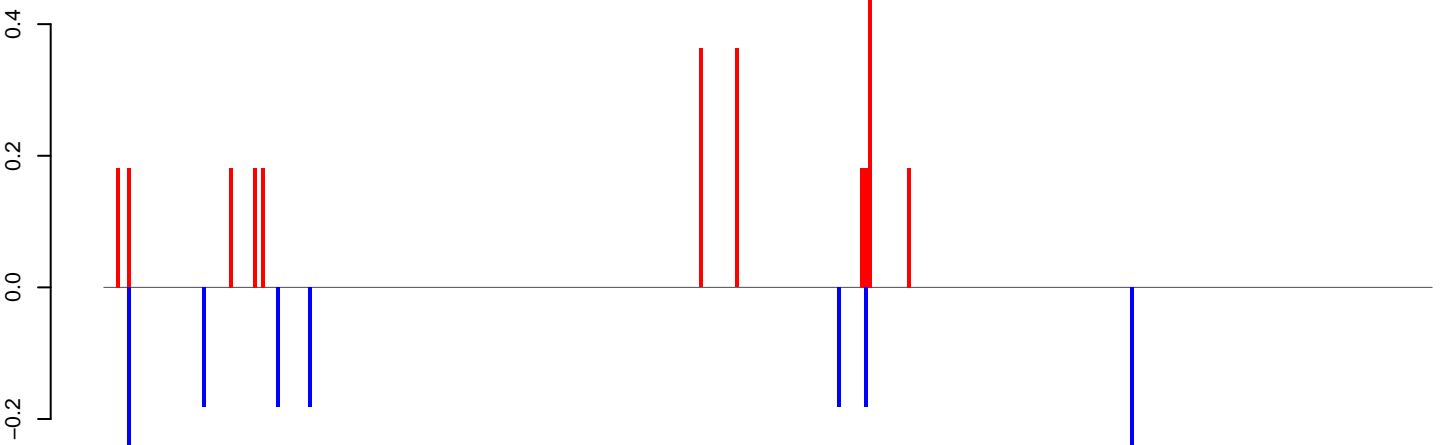
positive=0, negative=133, total=133

Window size=25, length=606, TE@ltr-1\_family-903@Unknown:1-606

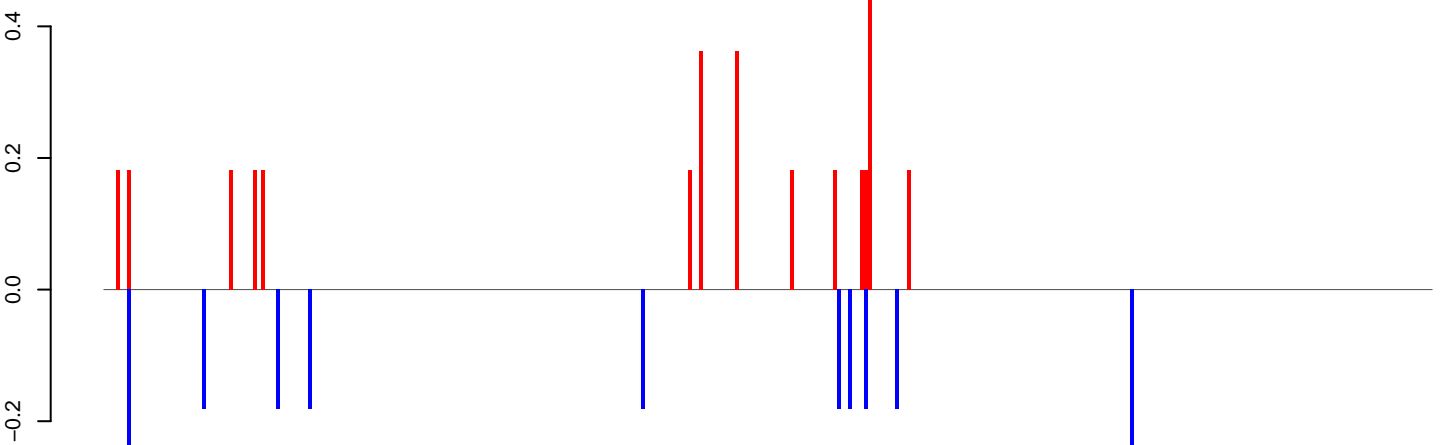
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=8472, TE@ltr-1\_family-6372@DNA\_Kolobok-Hydra:1-8472

0 2000 4000 6000 8000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

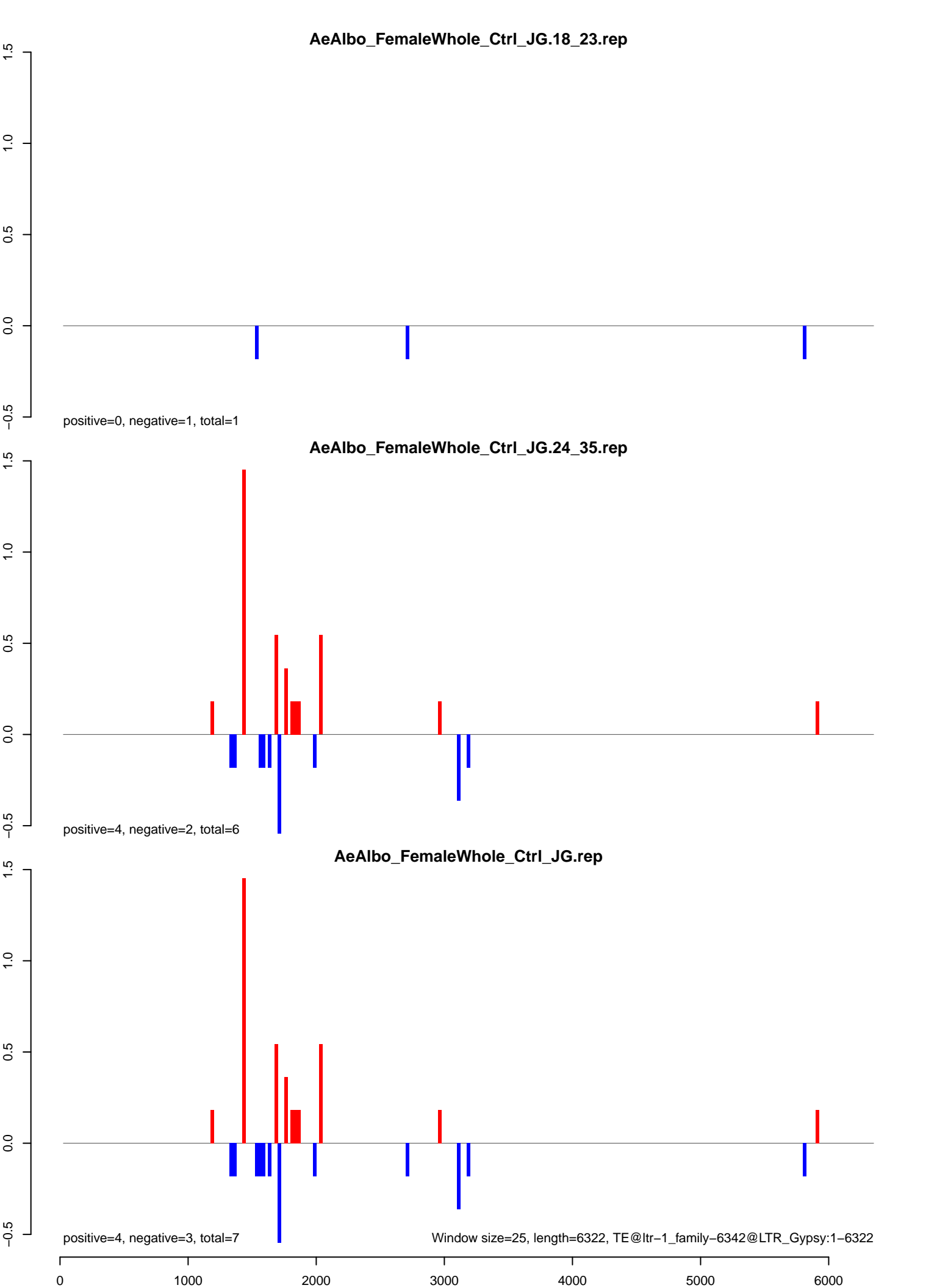
positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

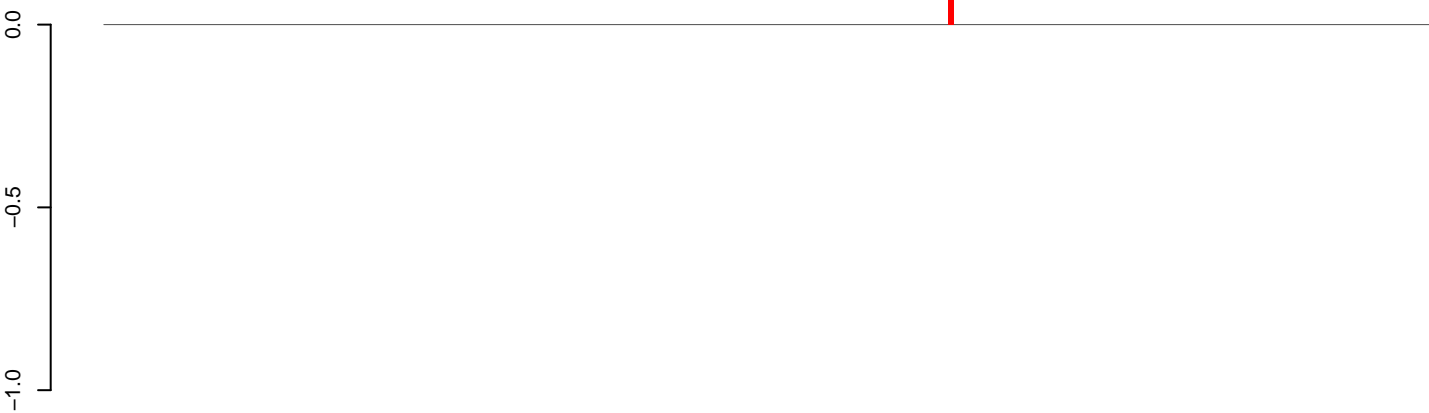
positive=4, negative=3, total=7

Window size=25, length=6322, TE@ltr-1\_family-6342@LTR\_Gypsy:1-6322

0 1000 2000 3000 4000 5000 6000

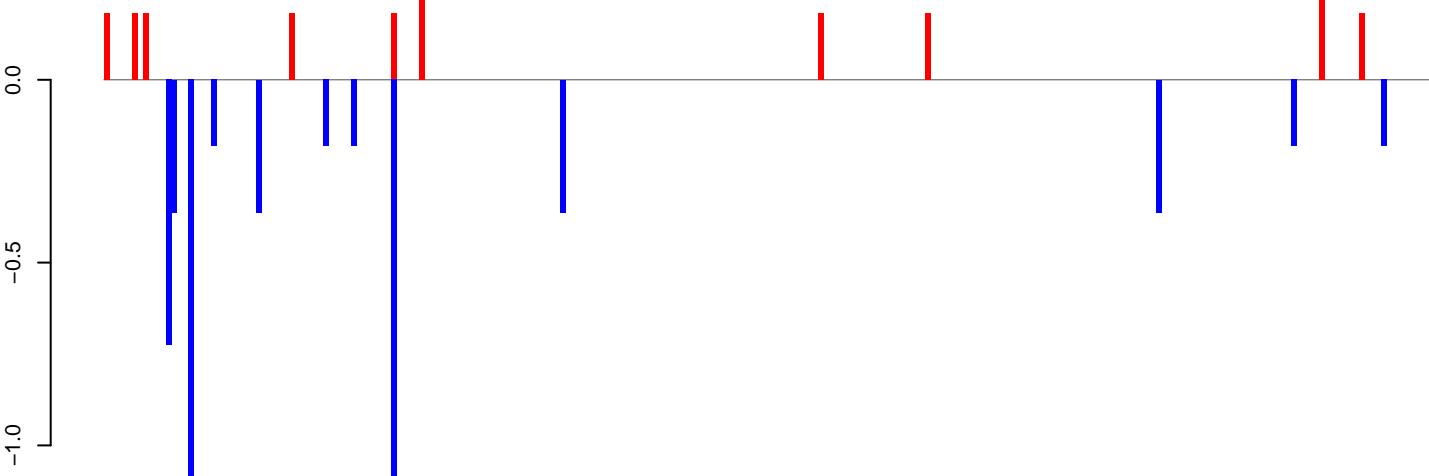


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



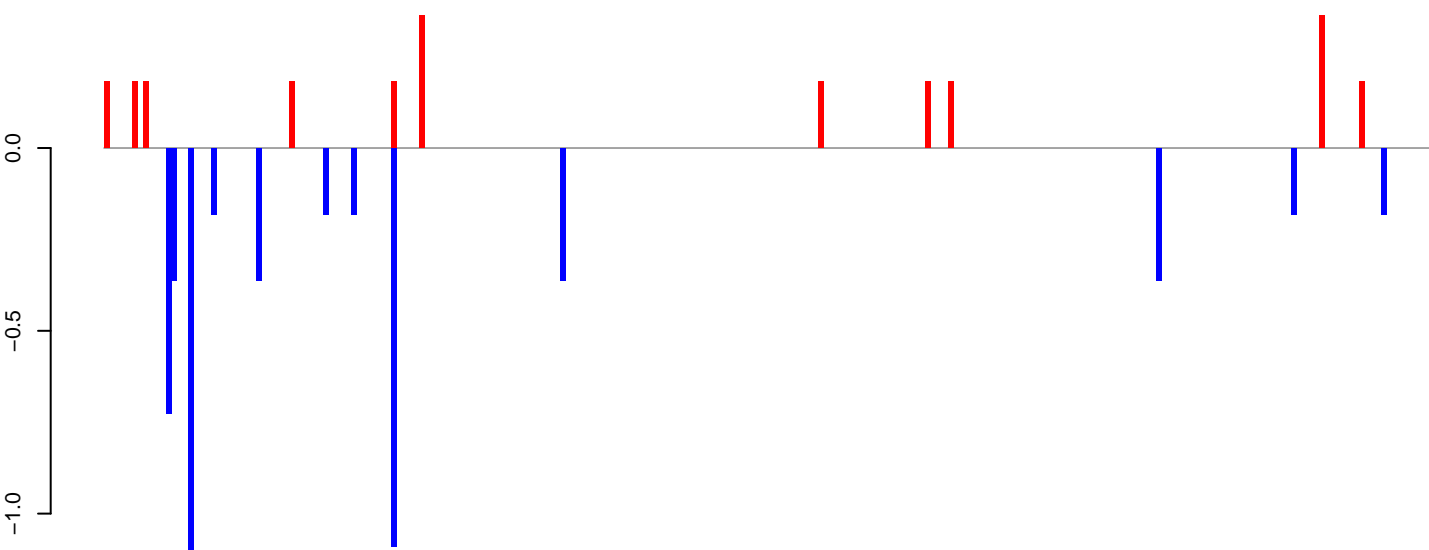
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



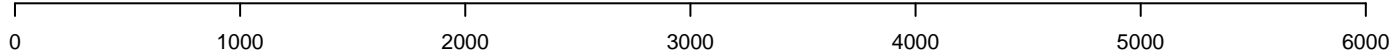
positive=2, negative=5, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

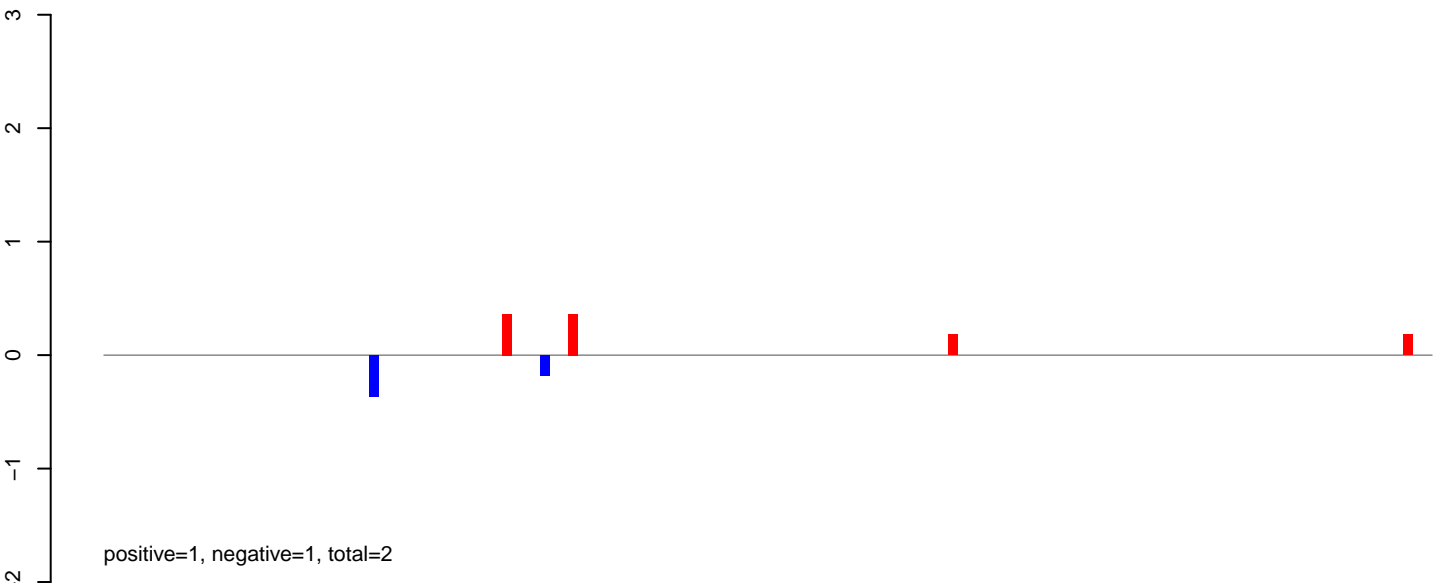


positive=2, negative=5, total=8

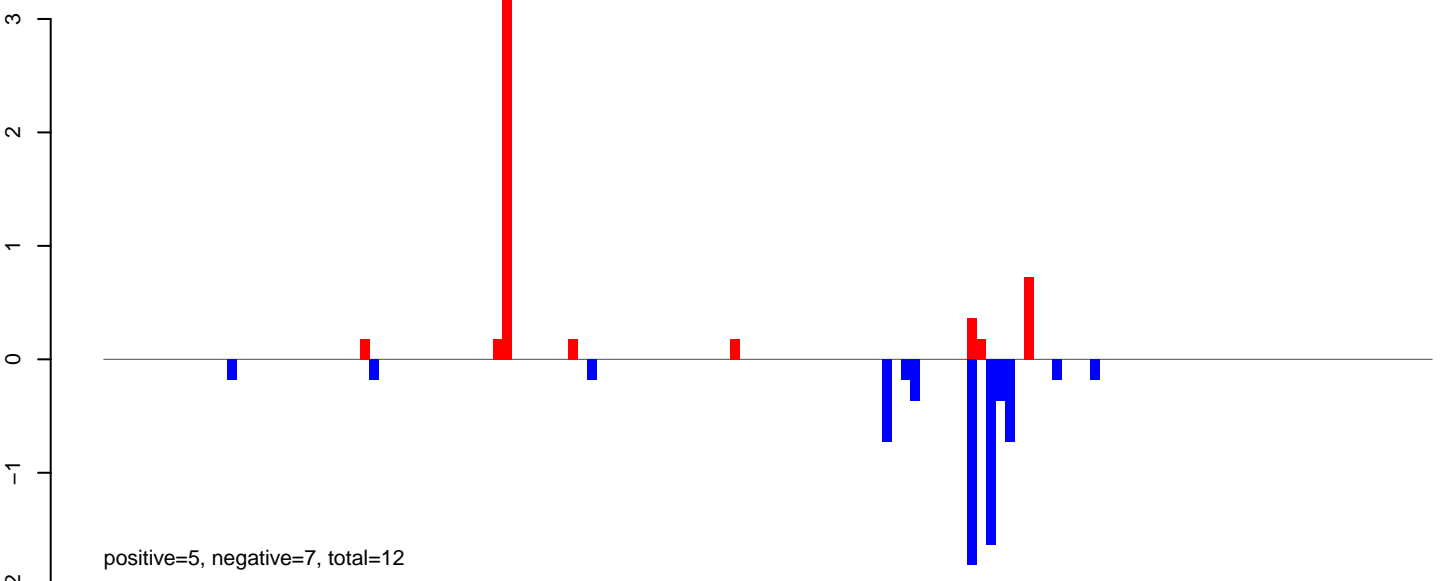
Window size=25, length=5885, TE@ltr-1\_family-6327@LTR\_Gypsy:1-5885



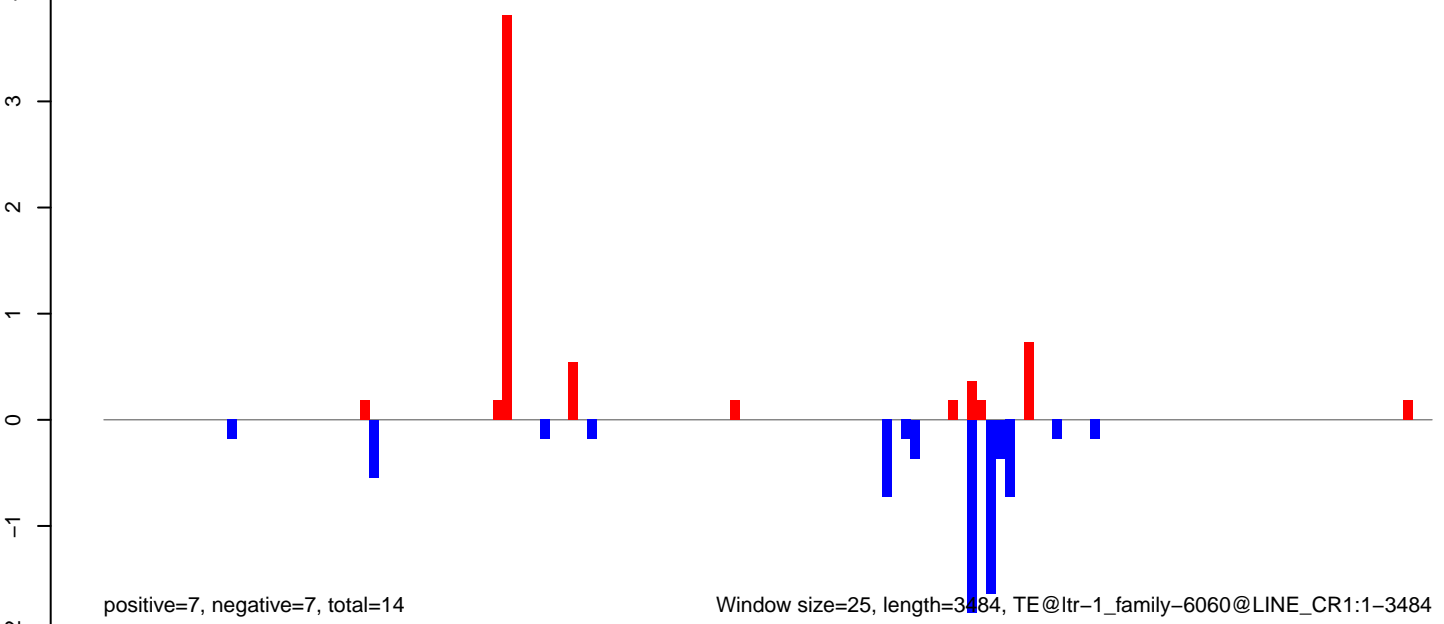
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

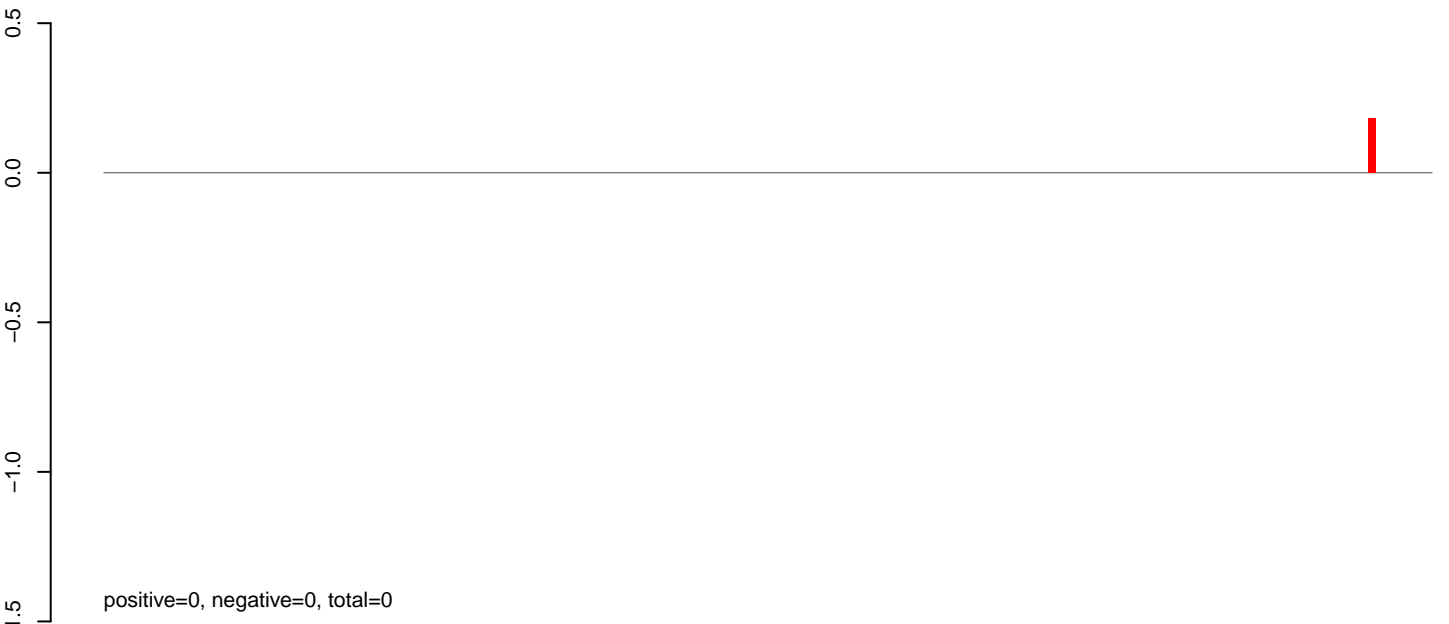


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

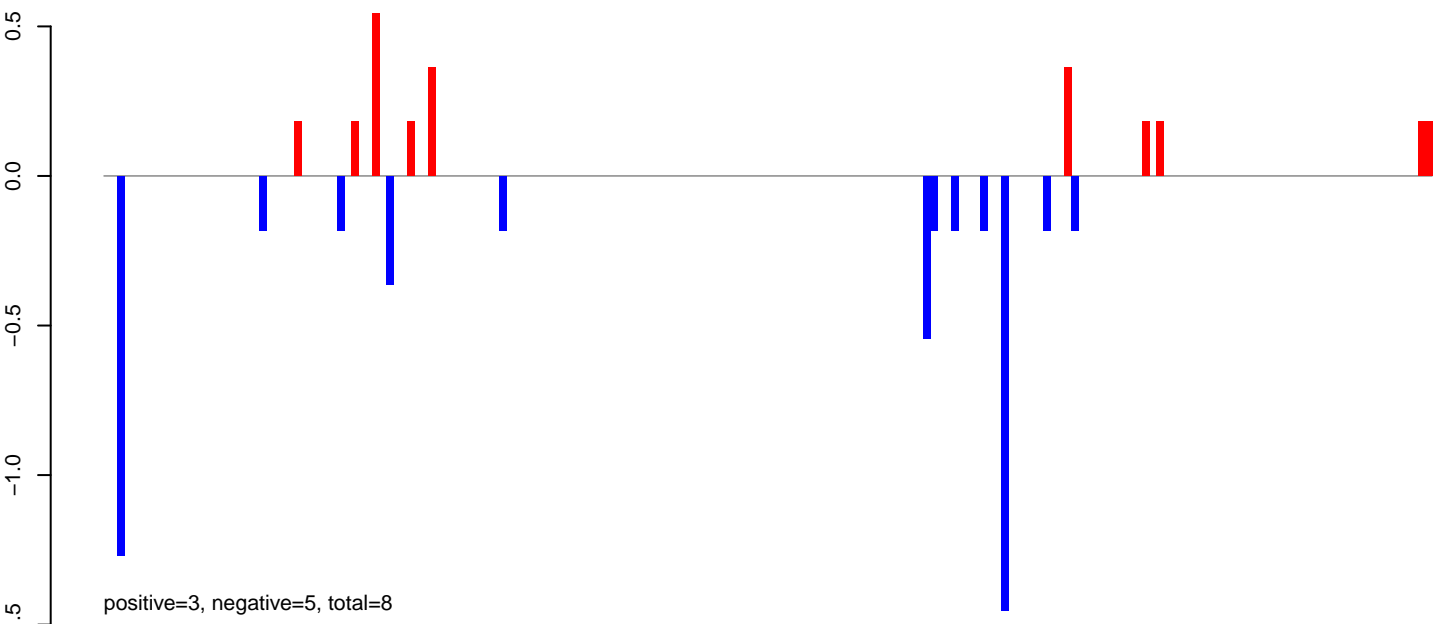




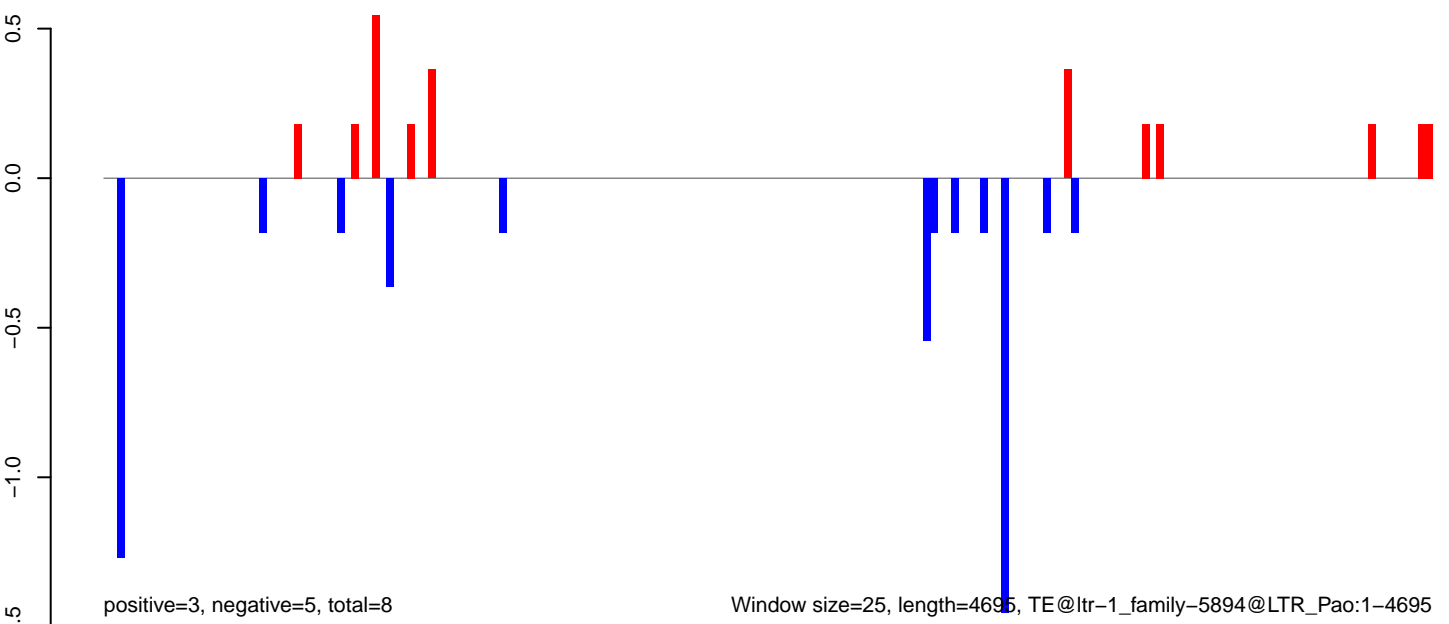
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



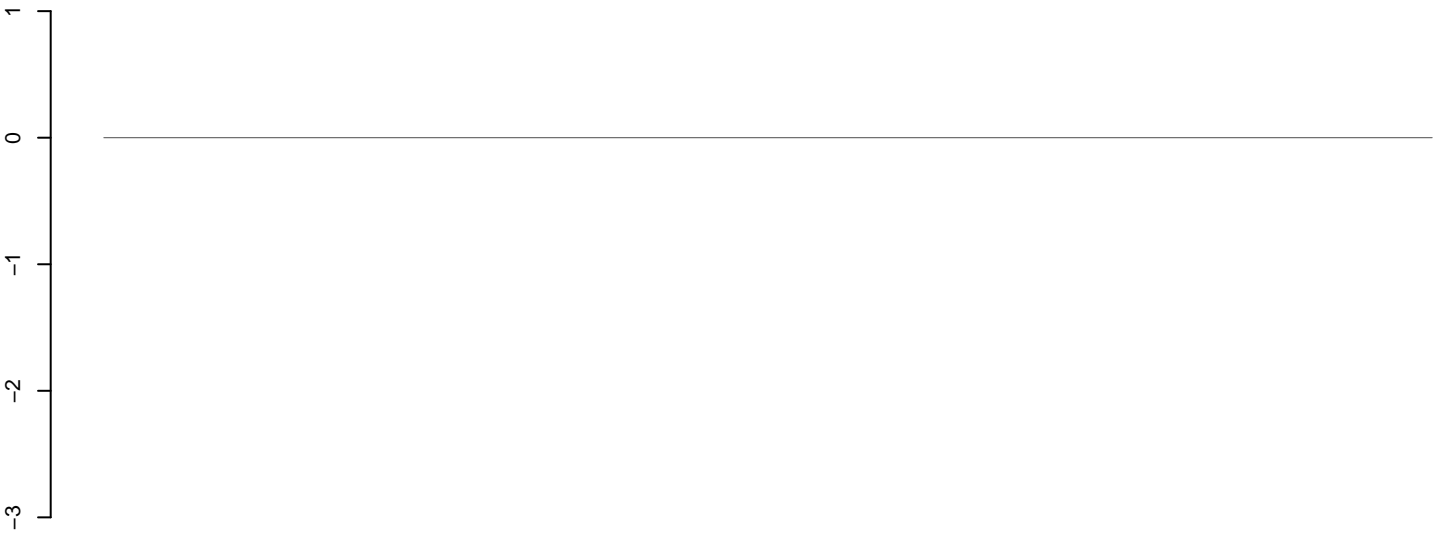
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

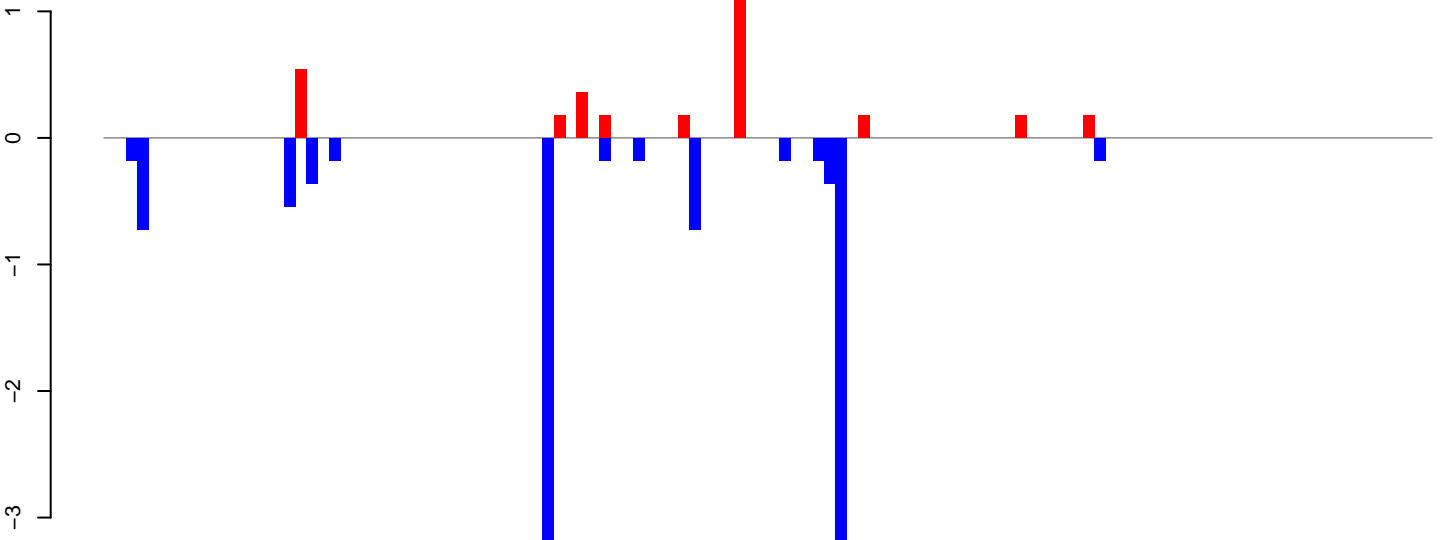


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



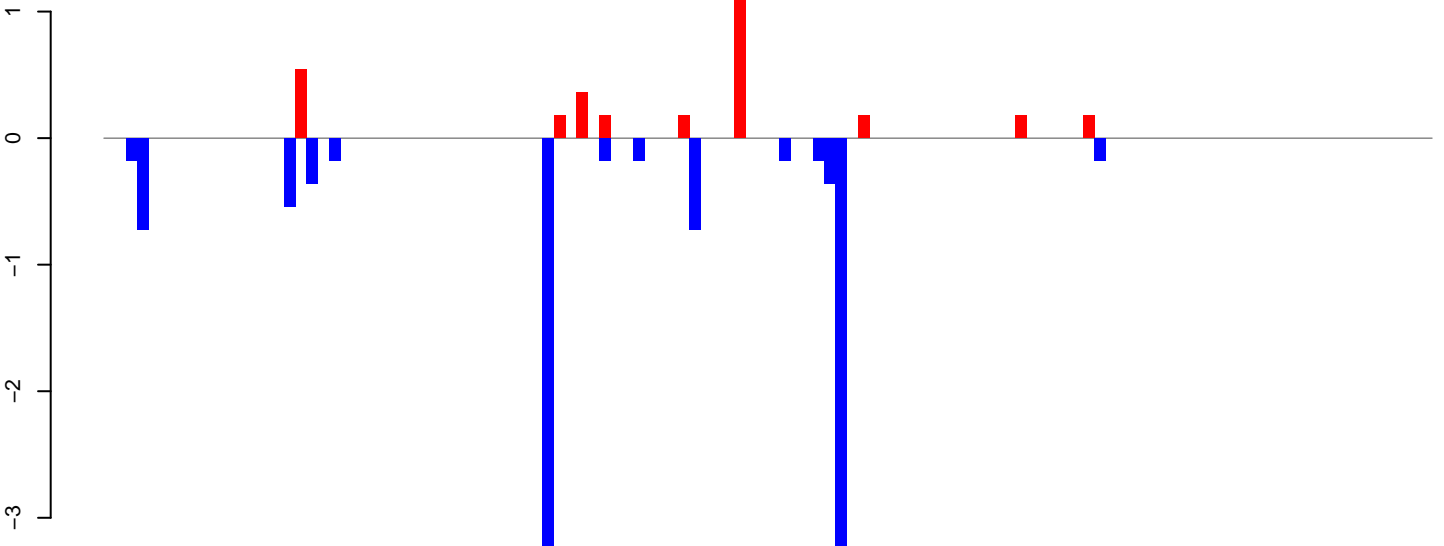
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=11, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

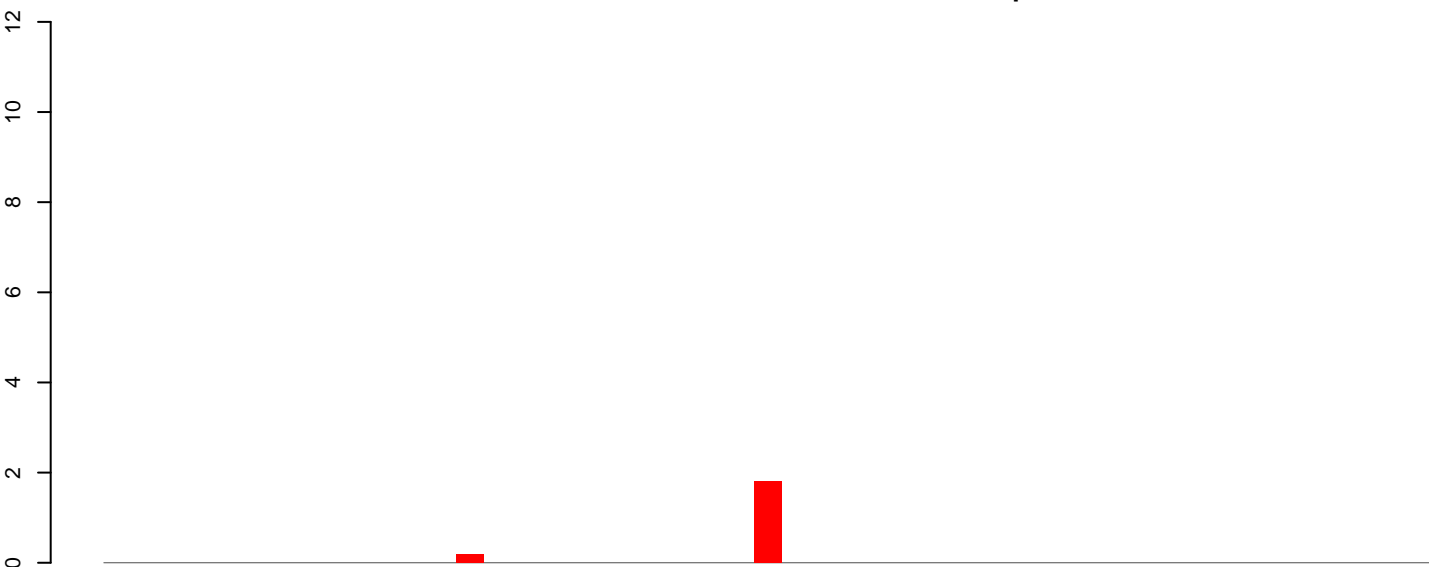


positive=3, negative=11, total=14

Window size=25, length=2944, TE@ltr-1\_family-5508@LTR\_Pao:1-2944

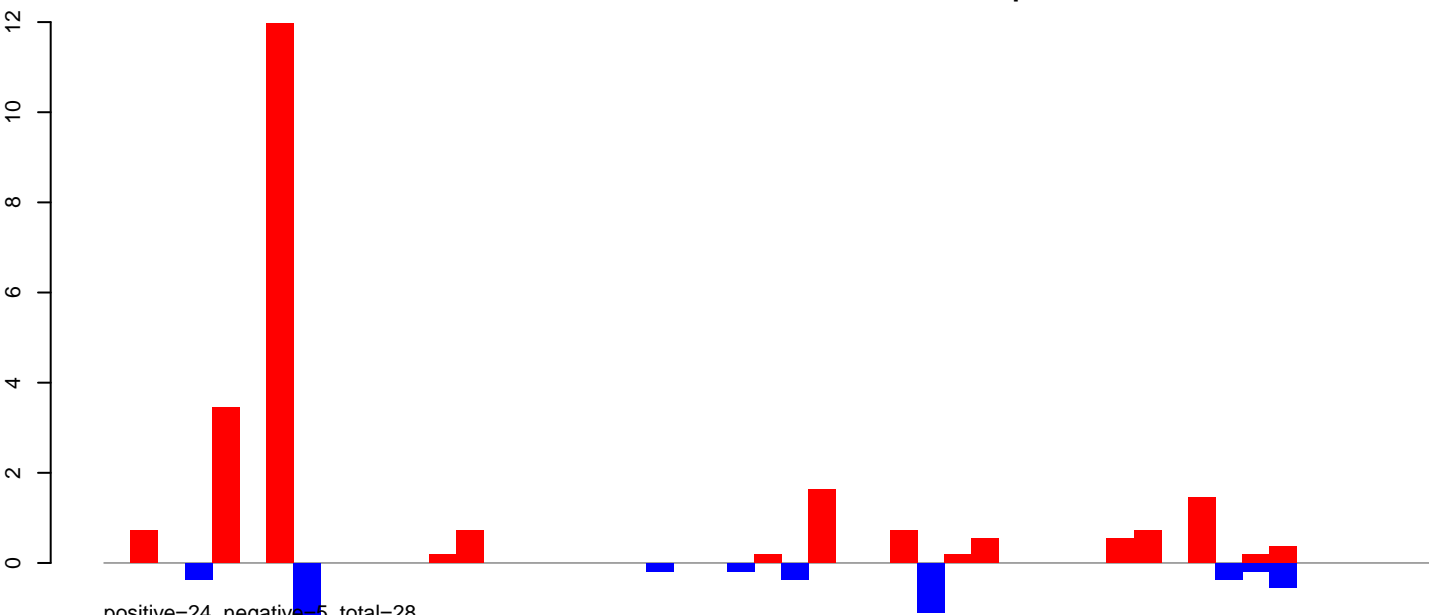
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



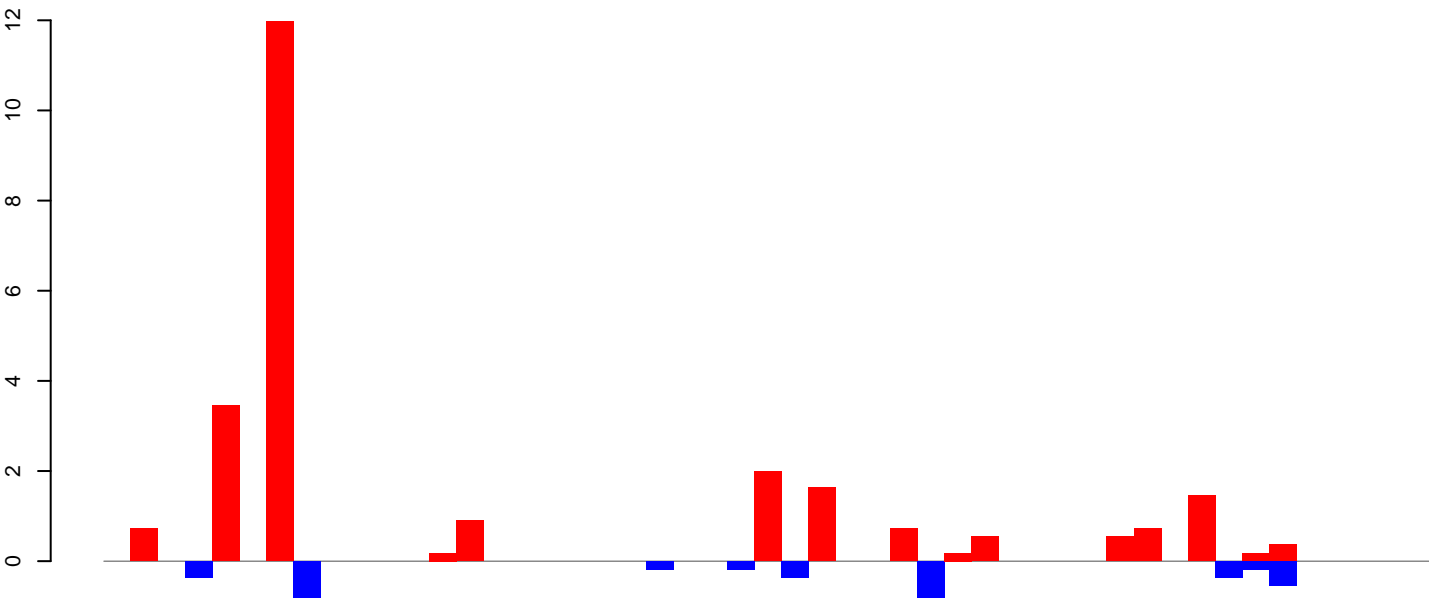
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=24, negative=5, total=28

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

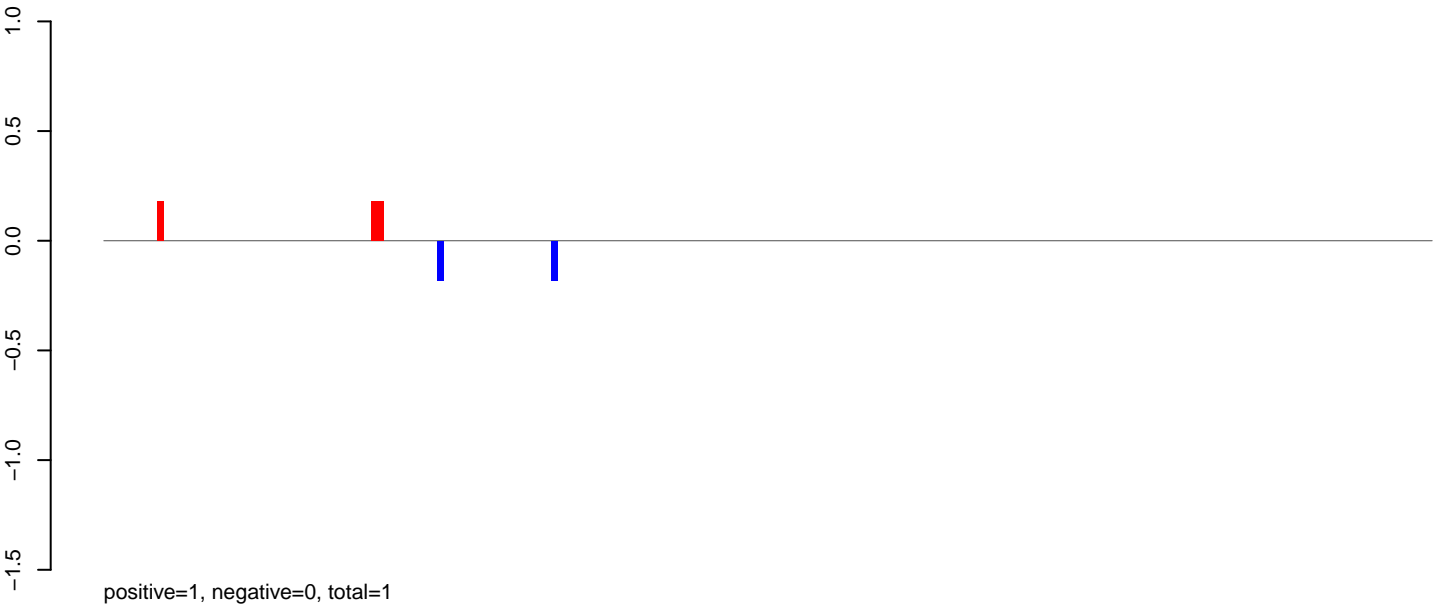


positive=26, negative=5, total=30

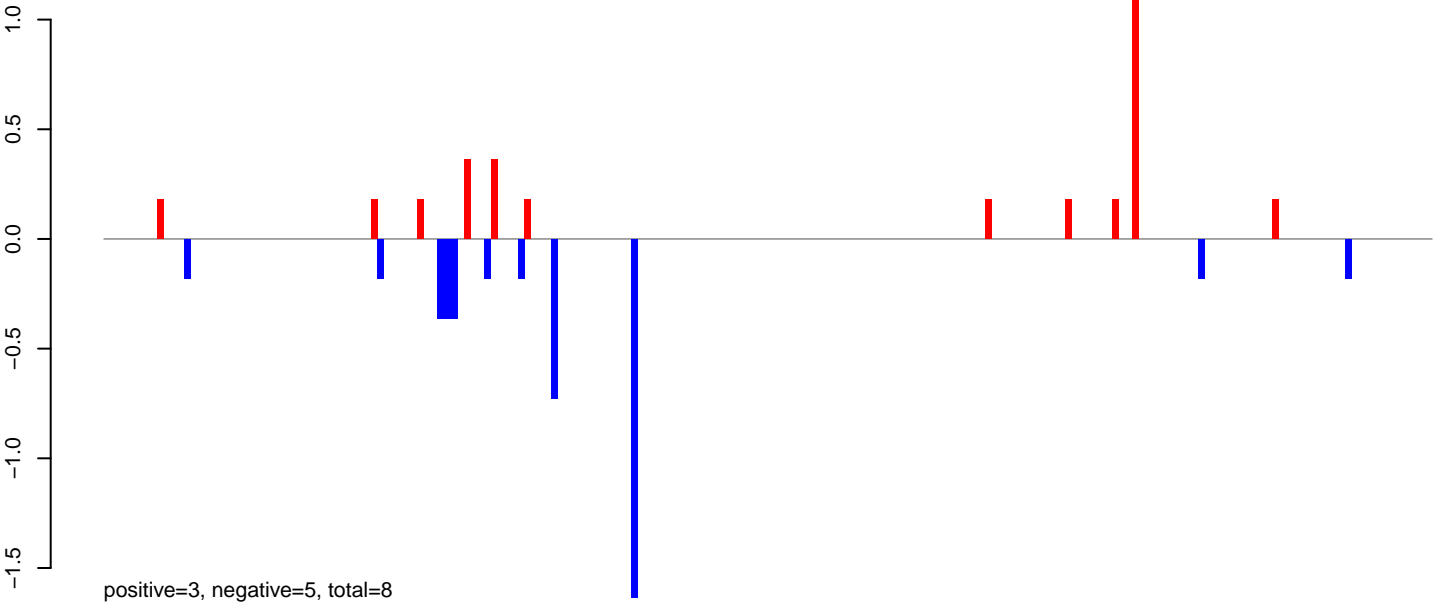
Window size=25, length=1217, TE@ltr-1\_family-5468@Unknown:1-1217

0 200 400 600 800 1000 1200

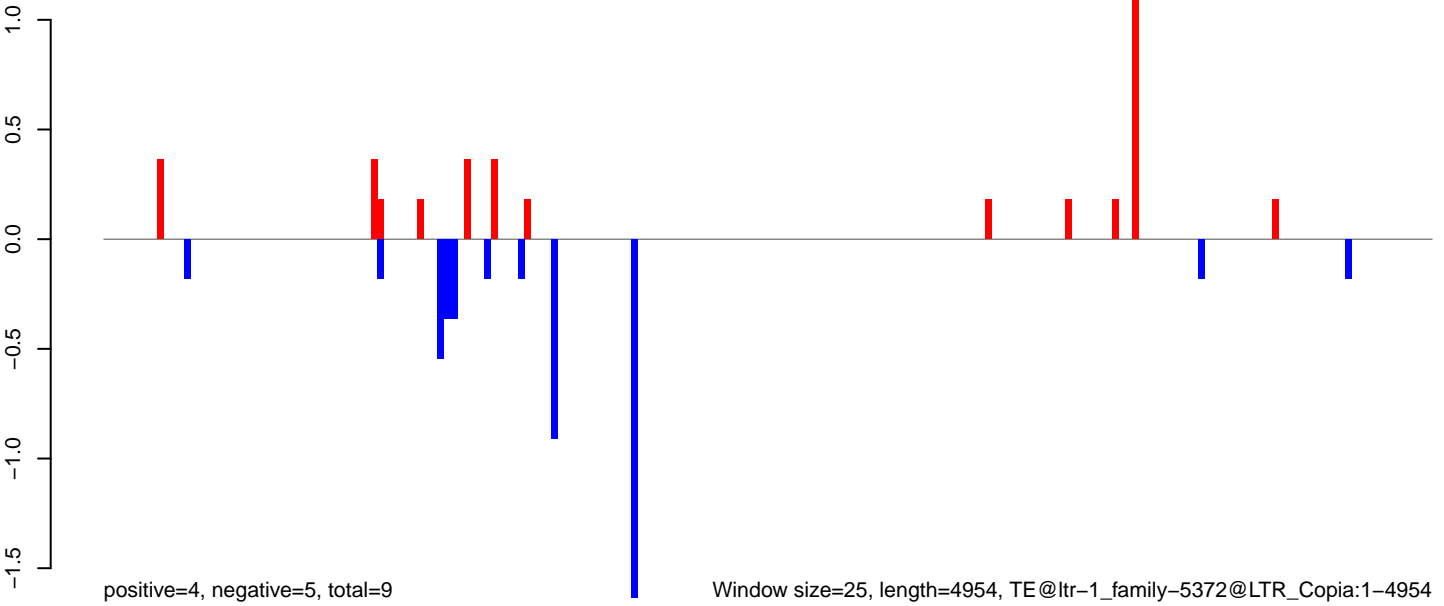
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



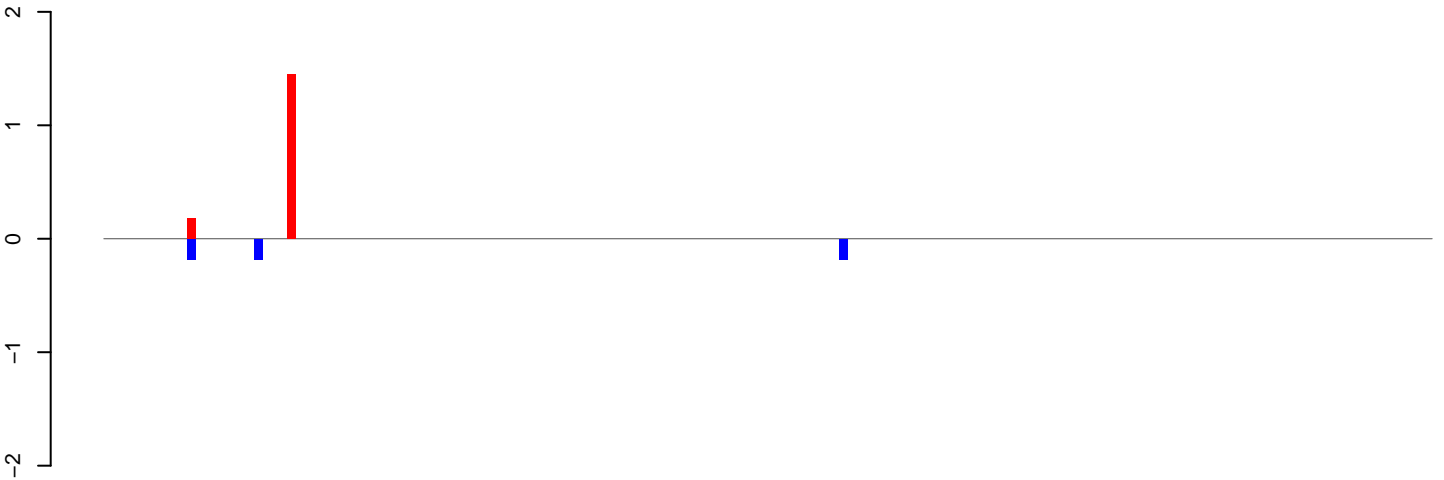
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

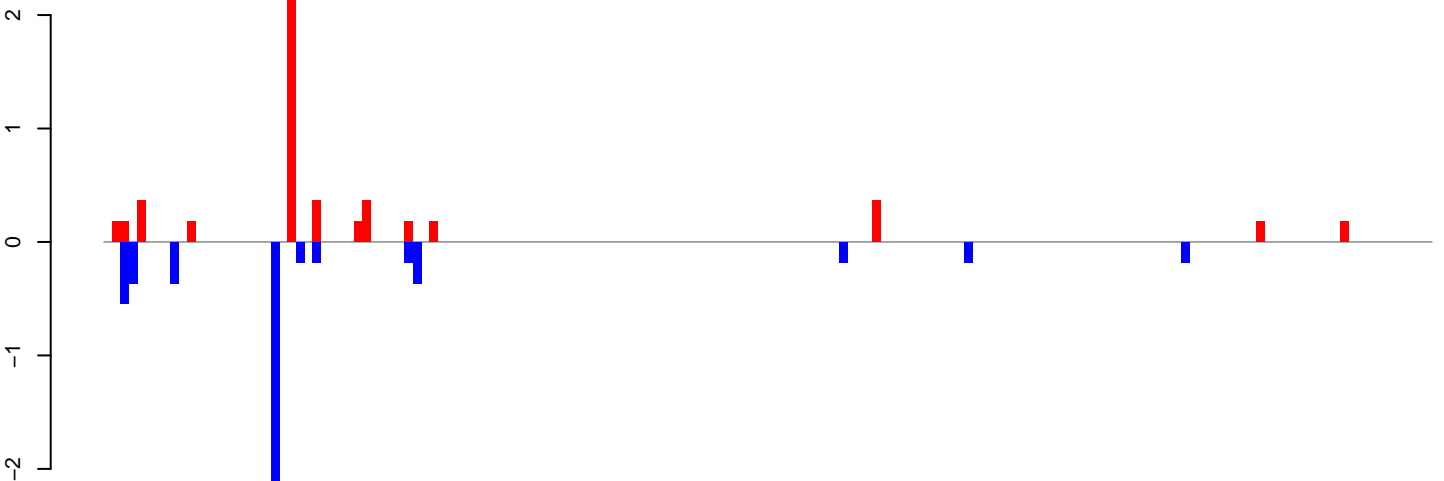


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



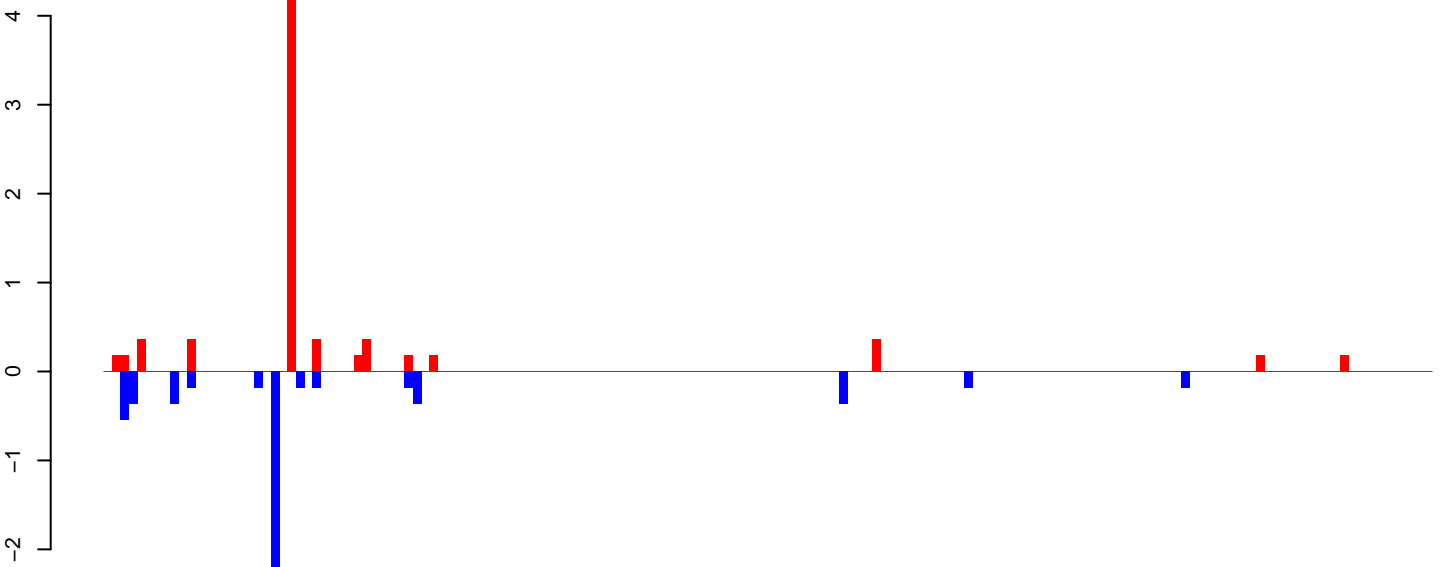
positive=2, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=5, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

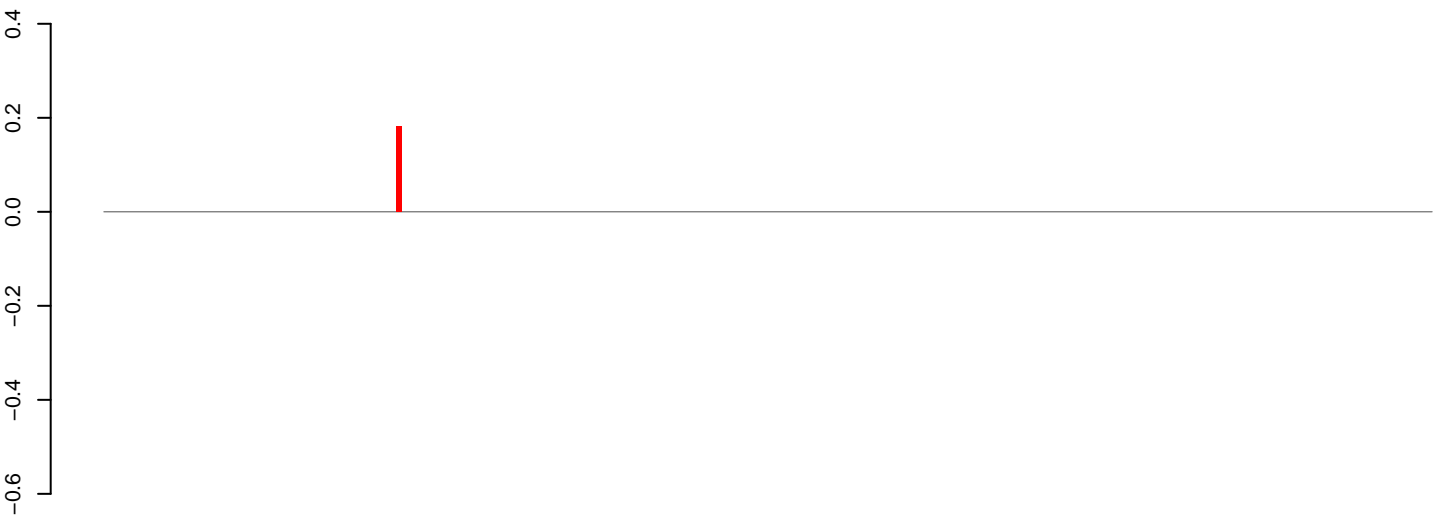


positive=7, negative=6, total=13

Window size=25, length=3966, TE@ltr-1\_family-5298@LTR\_Gypsy:1-3966

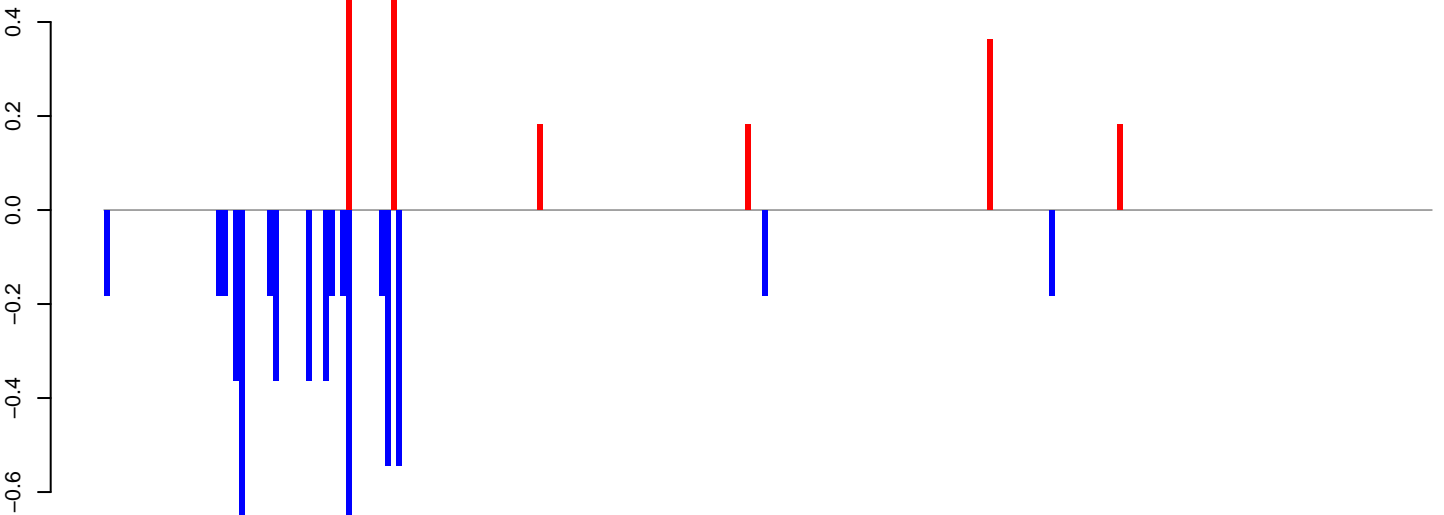
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



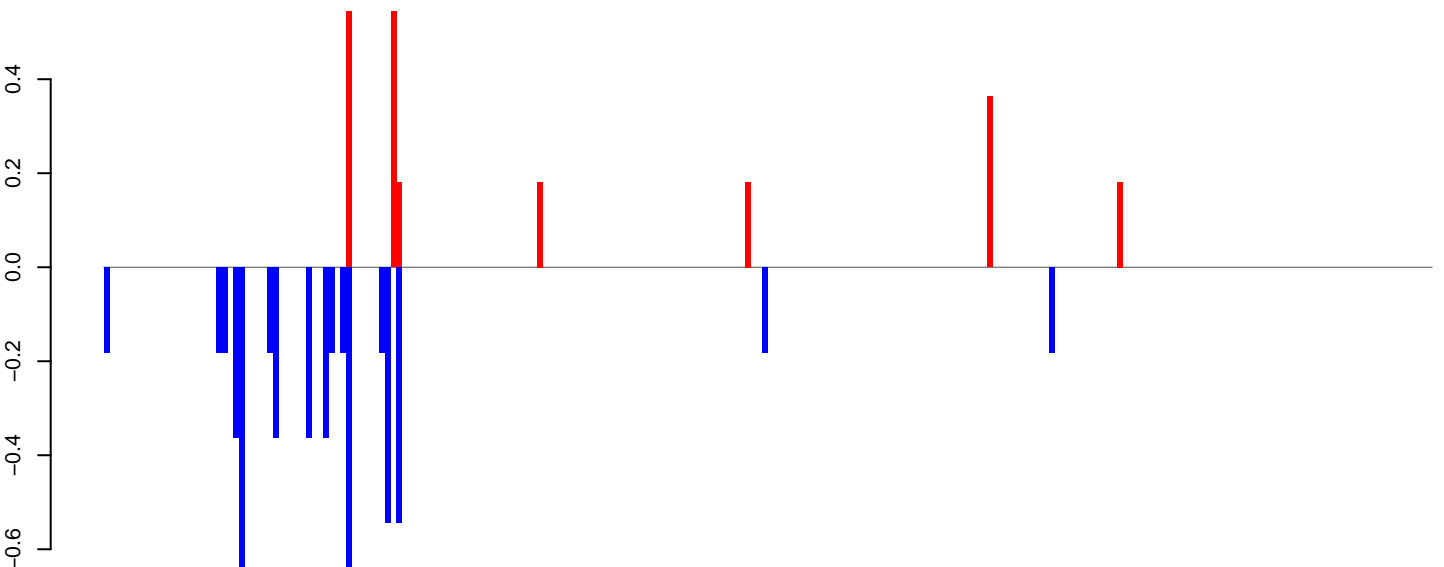
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=6, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

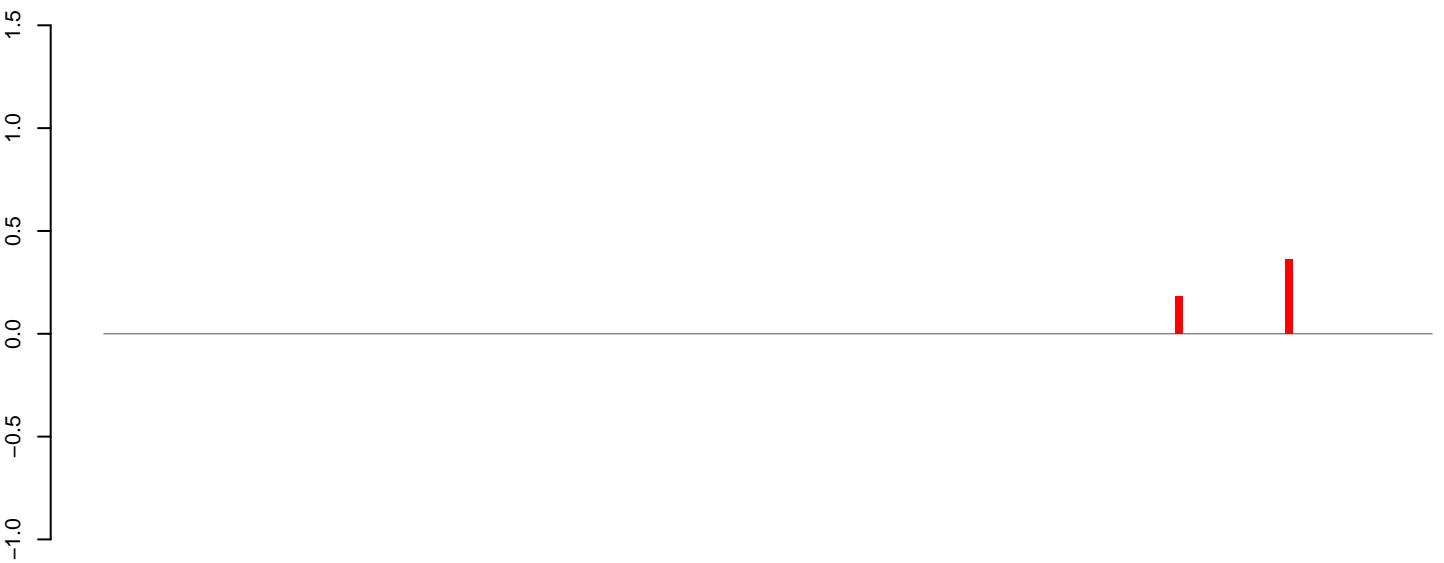


positive=2, negative=6, total=8

Window size=25, length=5897, TE@ltr-1\_family-5257@LTR\_Gypsy:1-5897

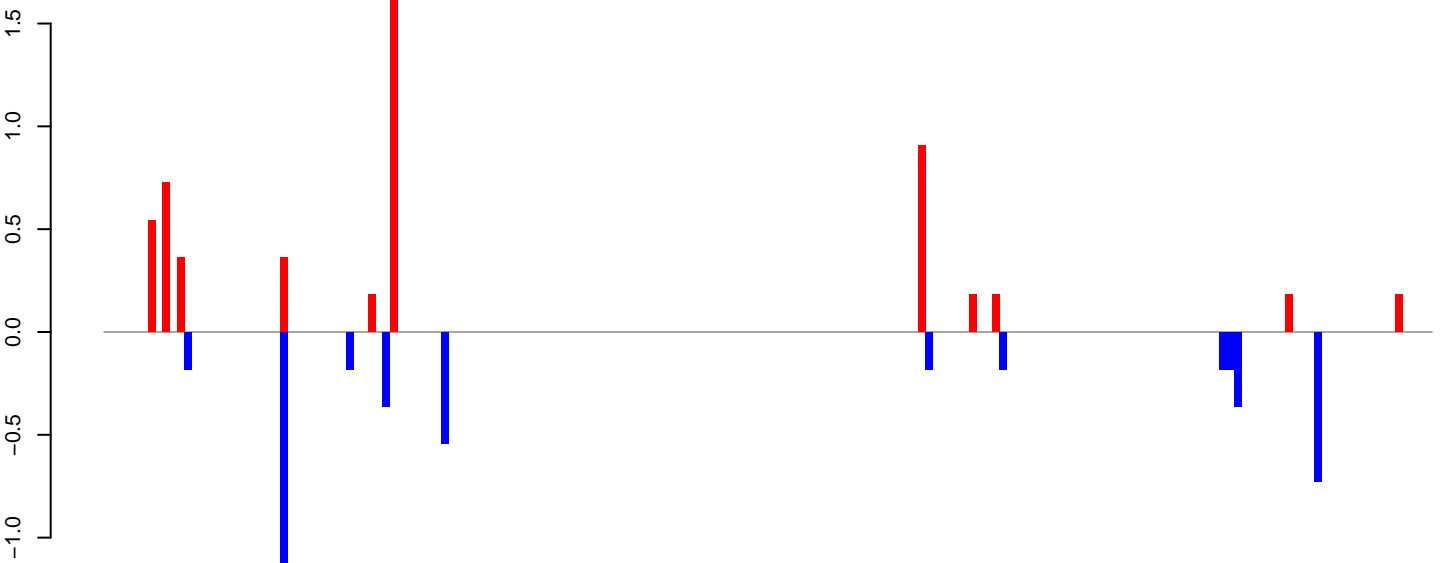
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



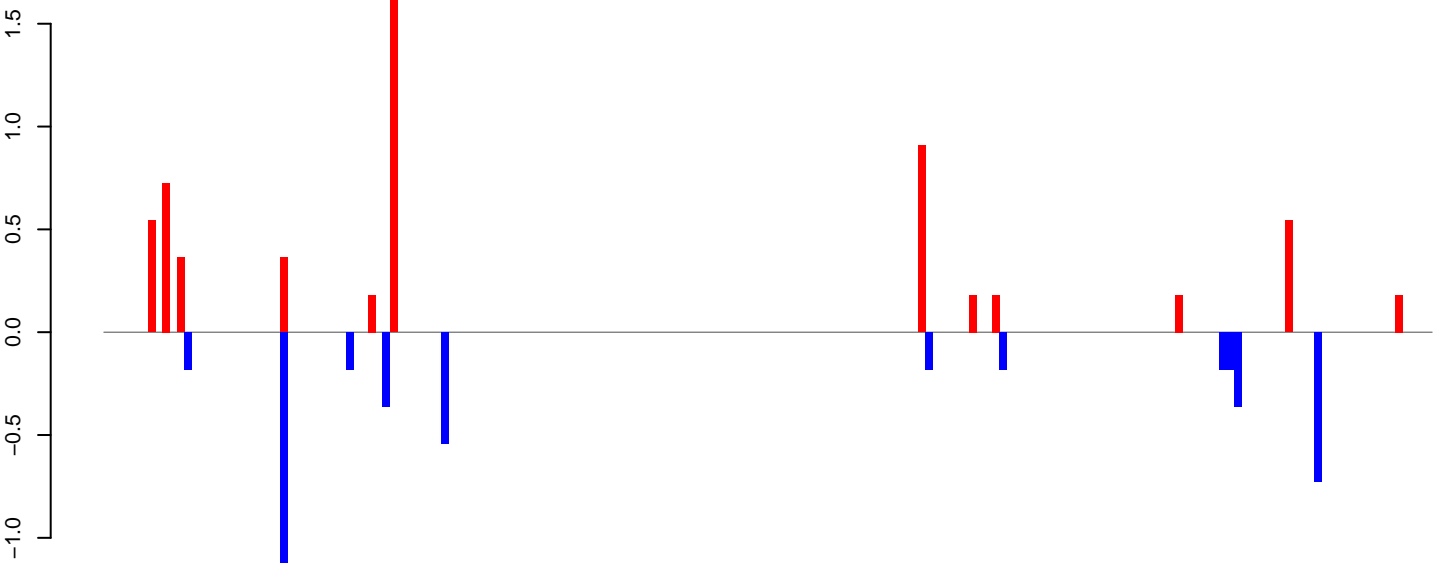
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=4, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

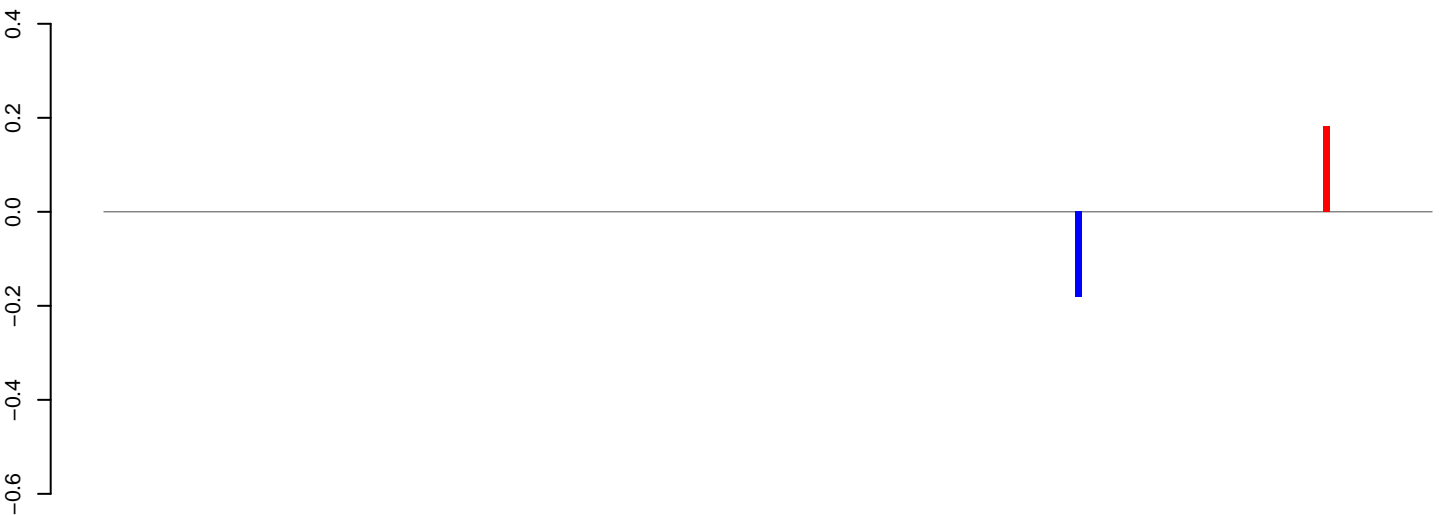


positive=6, negative=4, total=10

Window size=25, length=4511, TE@ltr-1\_family-5013@LTR\_Gypsy:1-4511

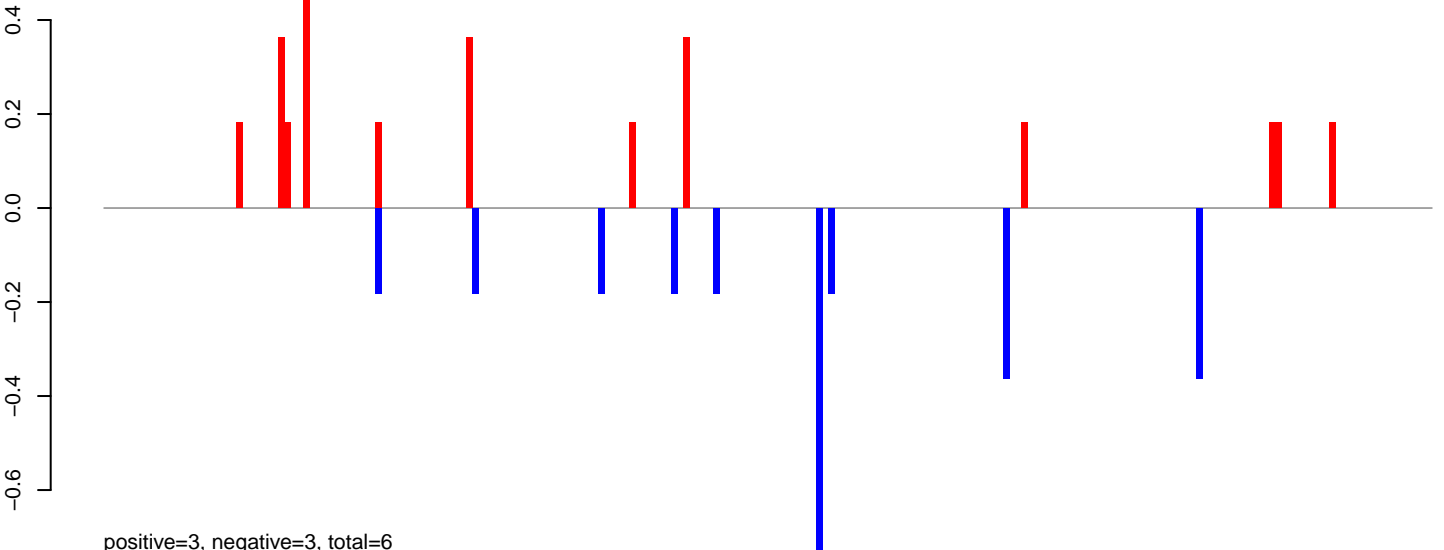
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



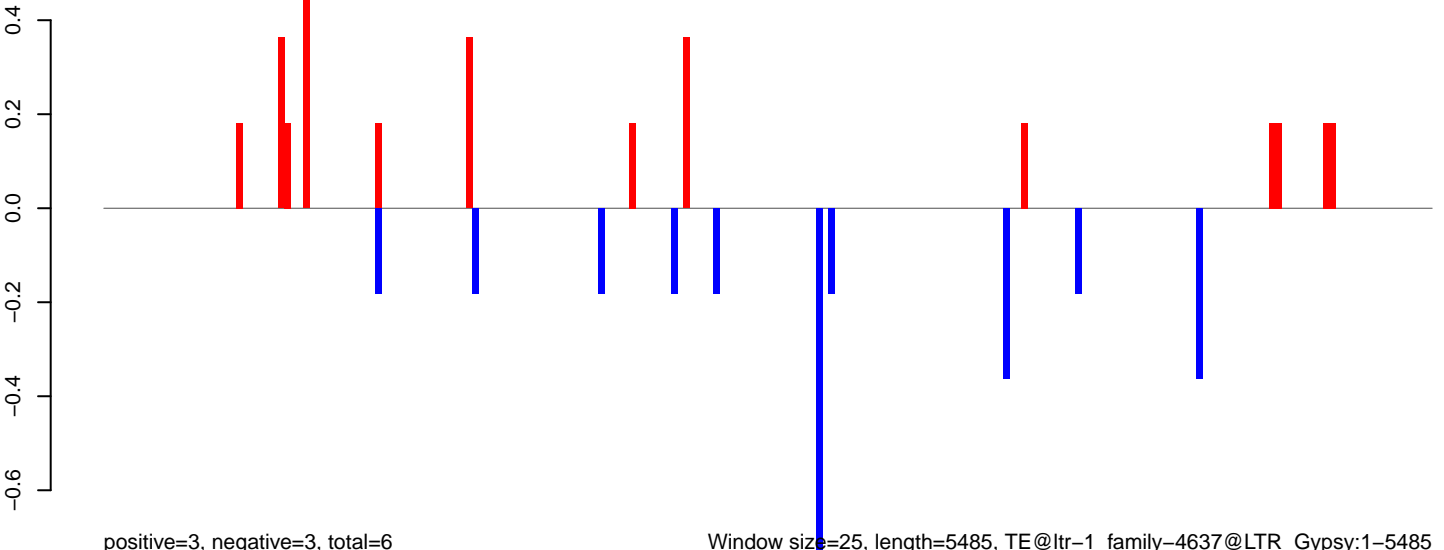
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



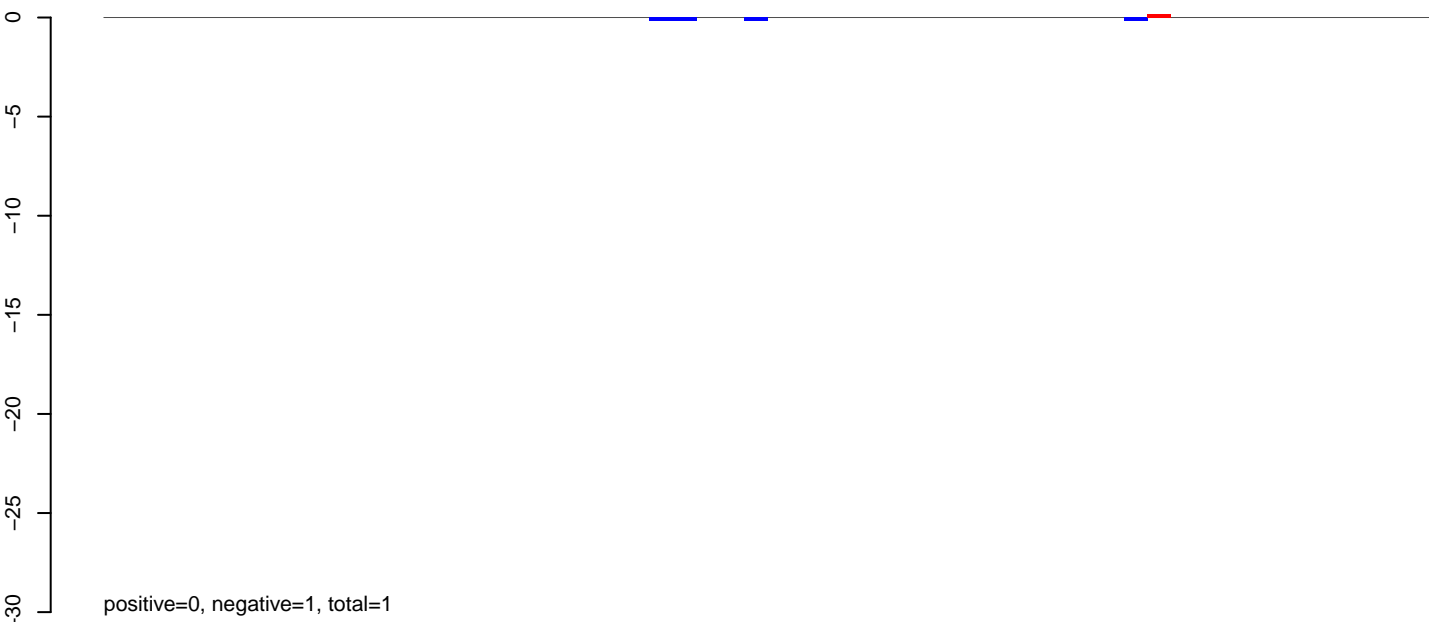
positive=3, negative=3, total=6

Window size=25, length=5485, TE@ltr-1\_family-4637@LTR\_Gypsy:1-5485

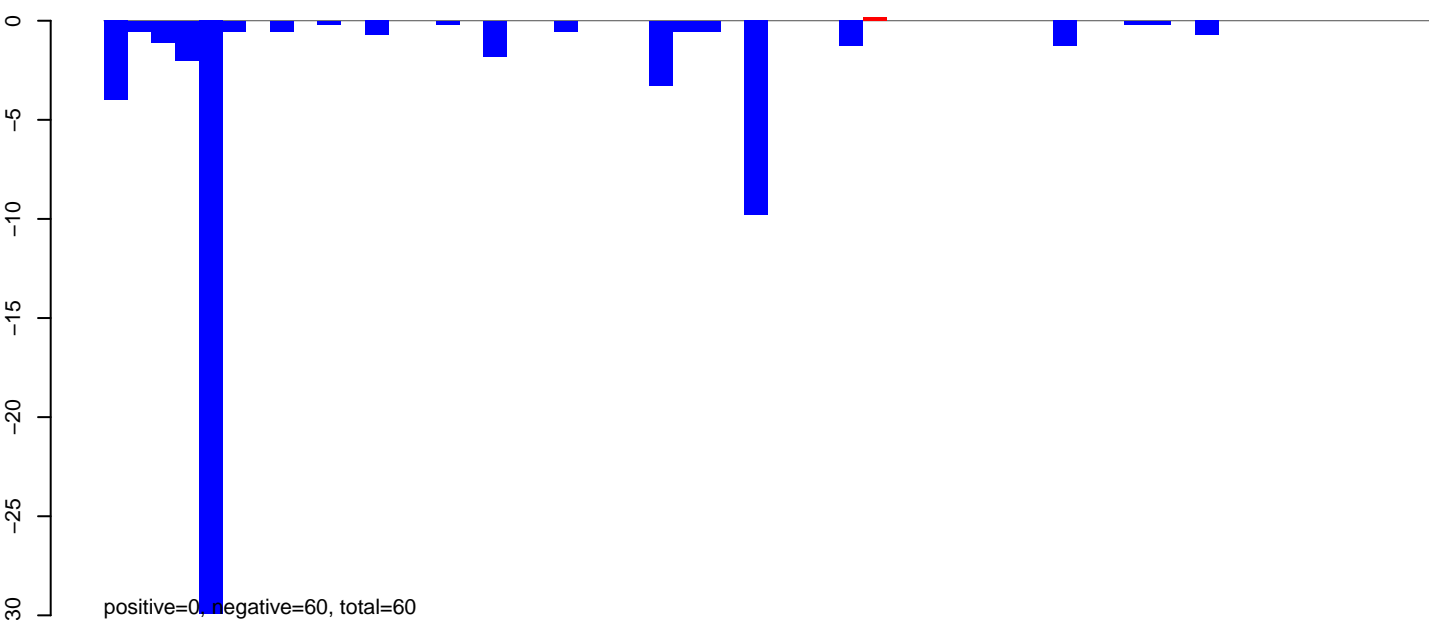
0 1000 2000 3000 4000 5000



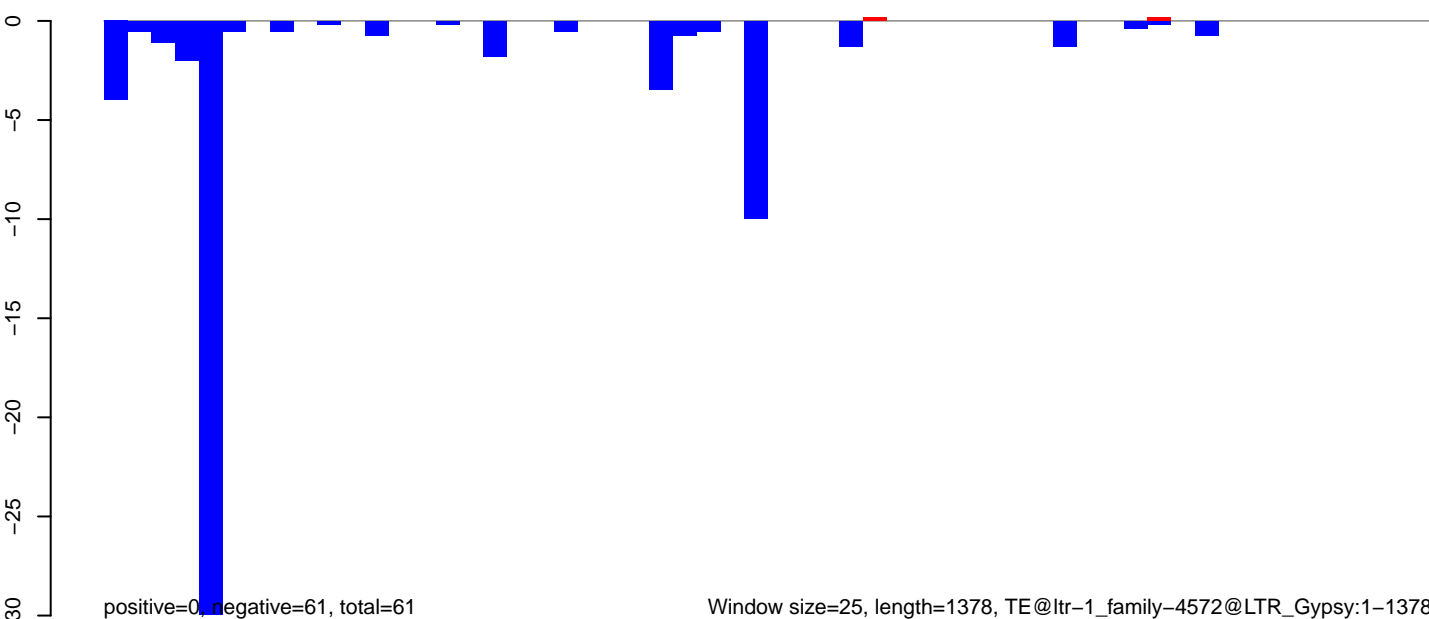
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



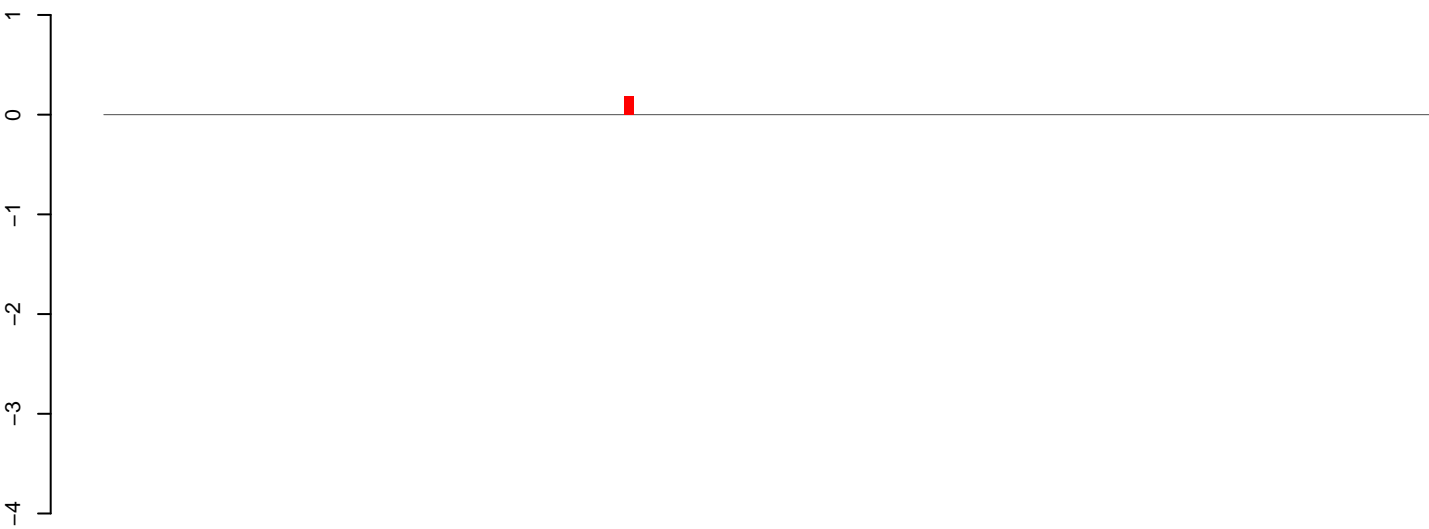
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

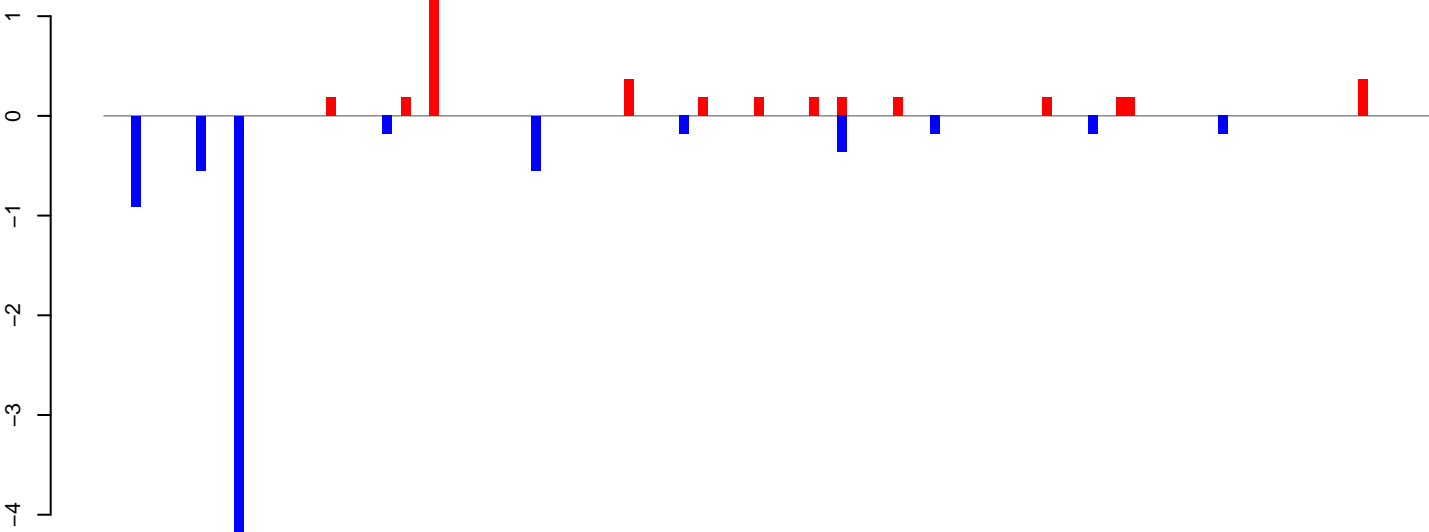


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



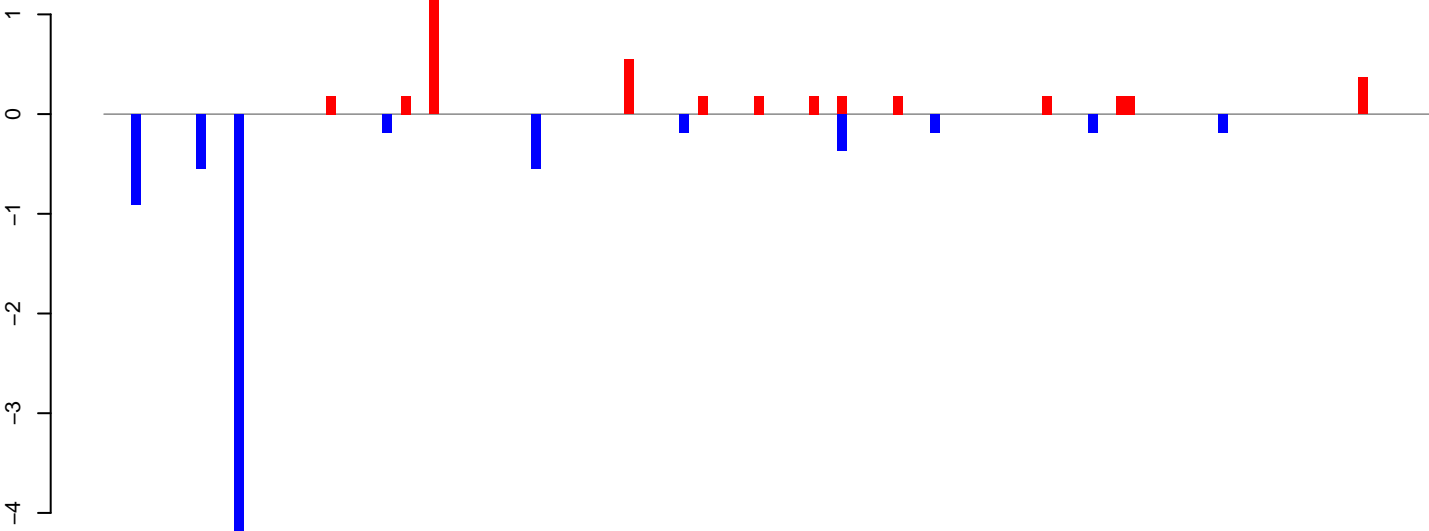
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=8, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

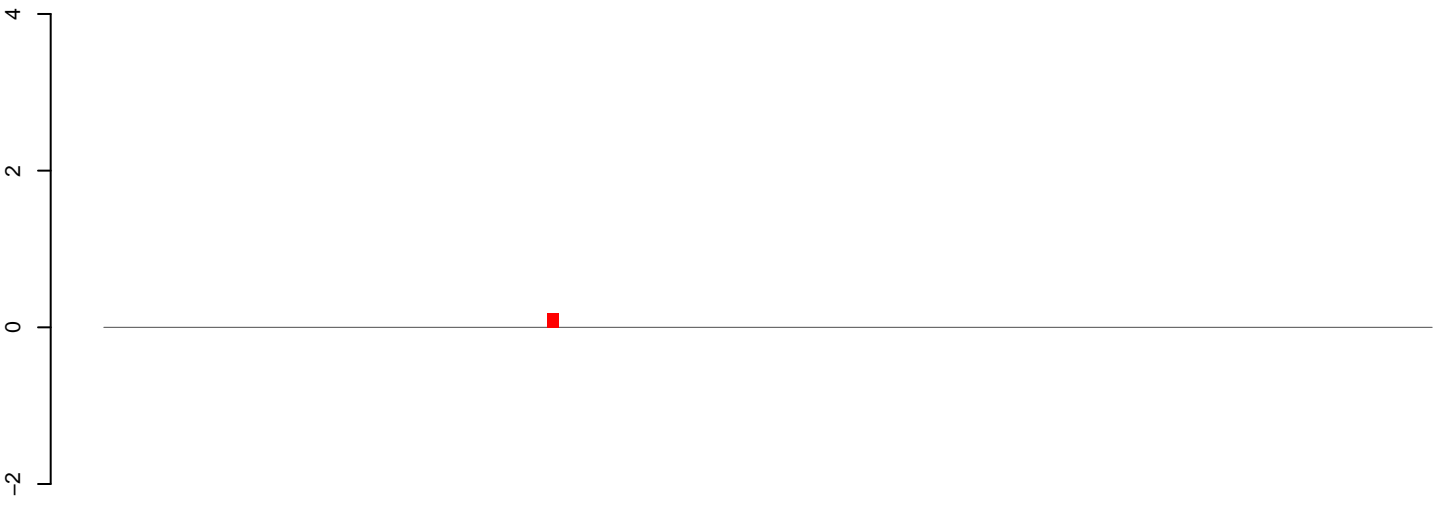


positive=4, negative=8, total=12

Window size=25, length=3561, TE@ltr-1\_family-4301@LTR\_Gypsy:1-3561

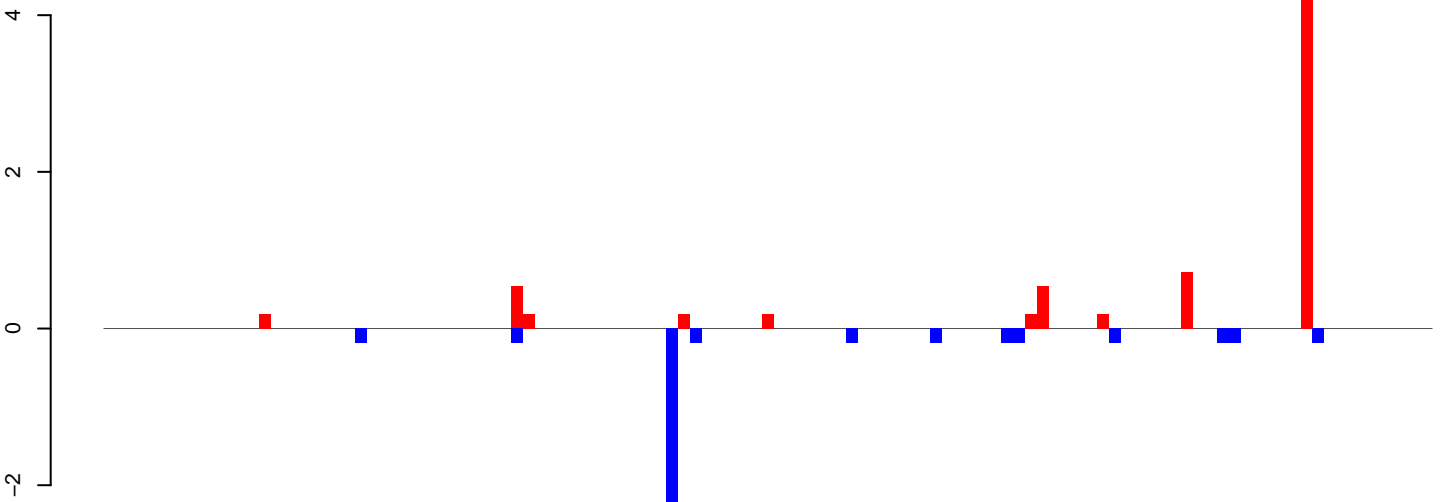
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



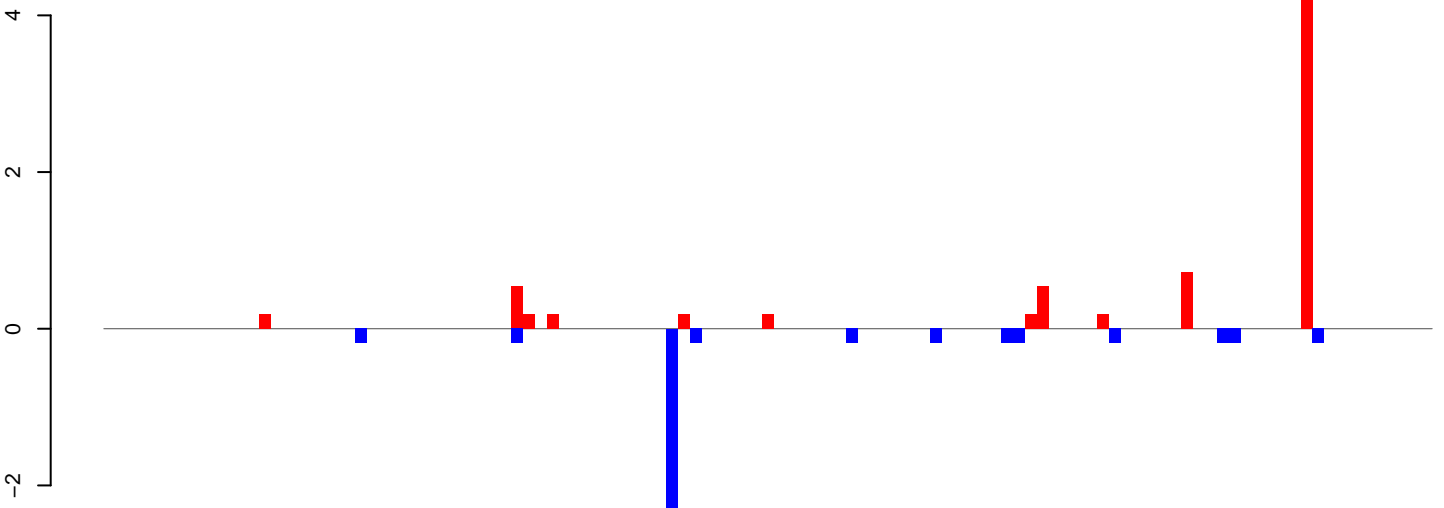
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=13

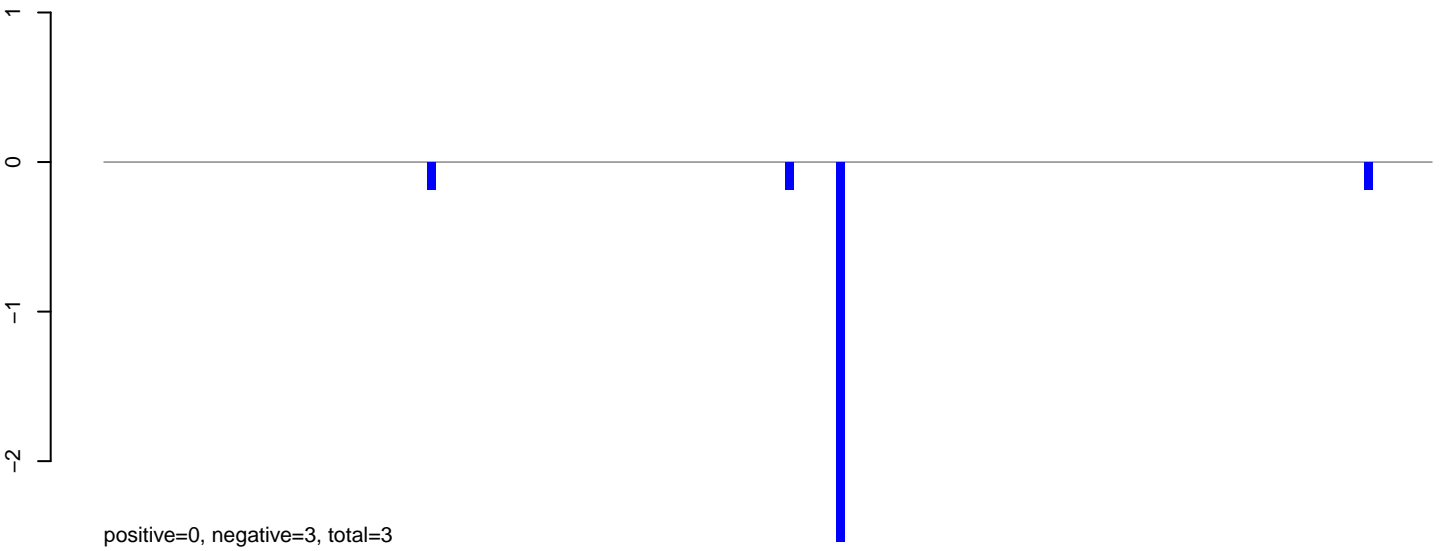
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



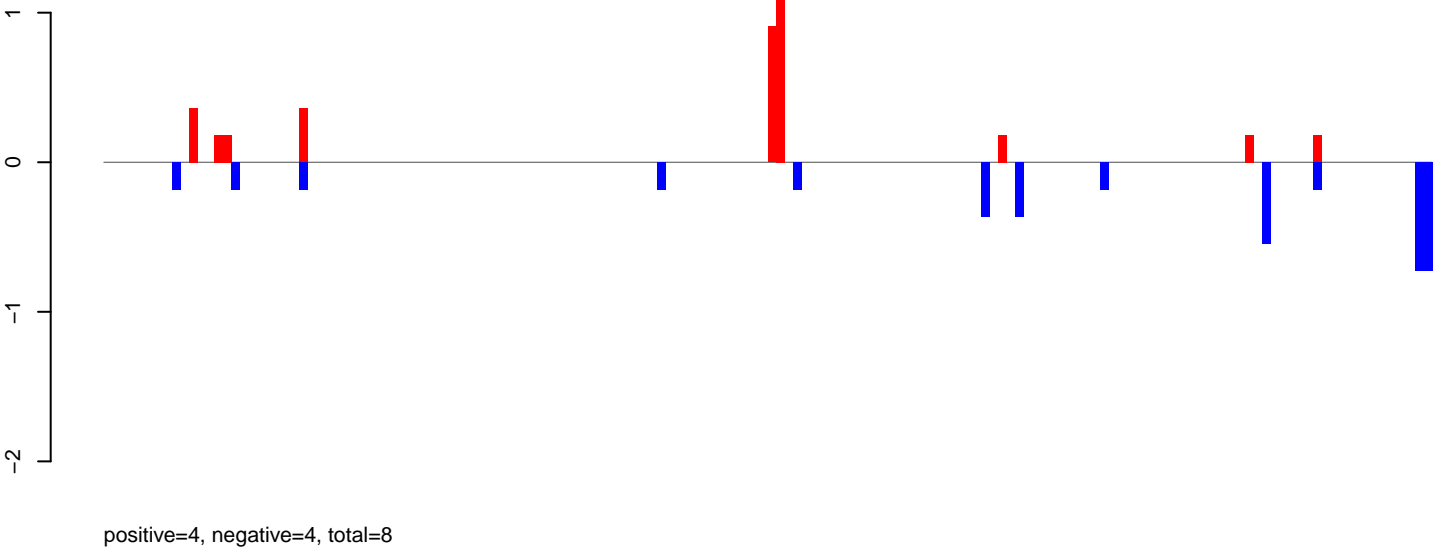
positive=8, negative=5, total=13

Window size=25, length=2775, TE@ltr-1\_family-4257@DNA\_CMC-Chapaev-3:1-2775

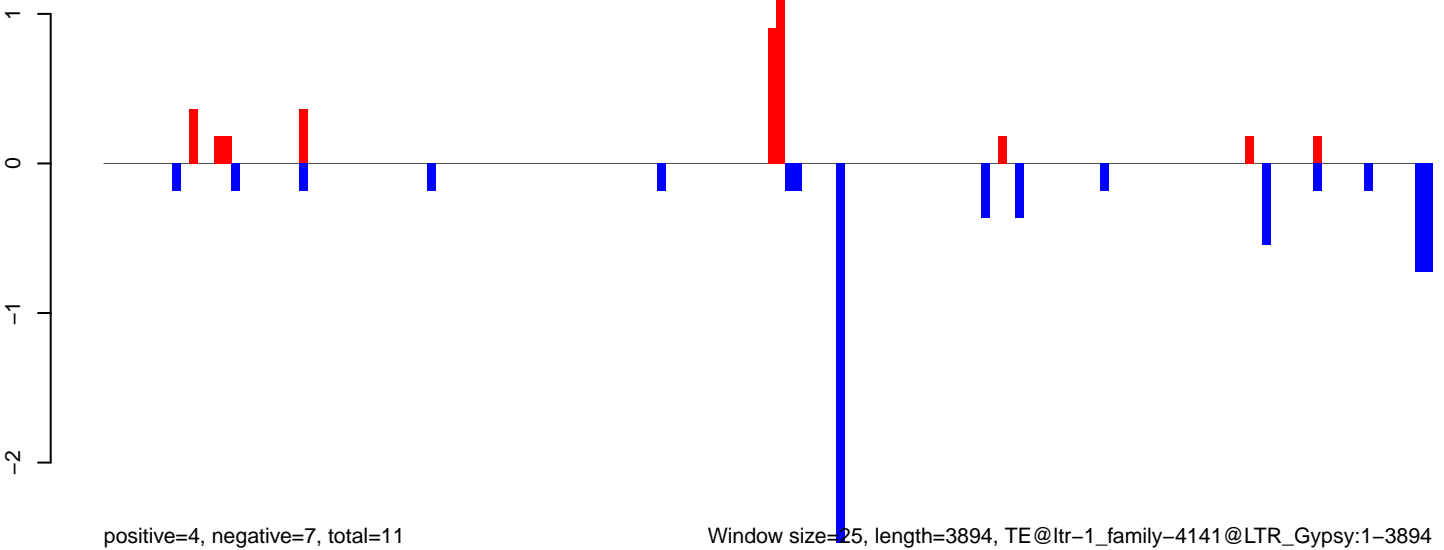
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

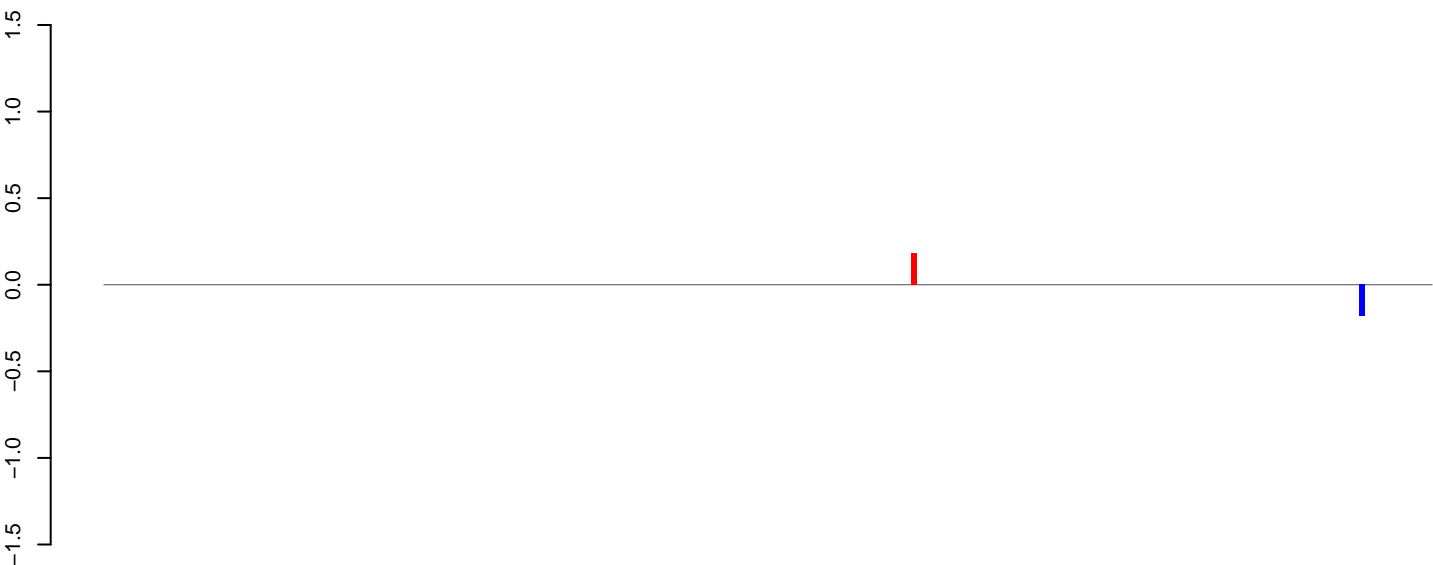


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



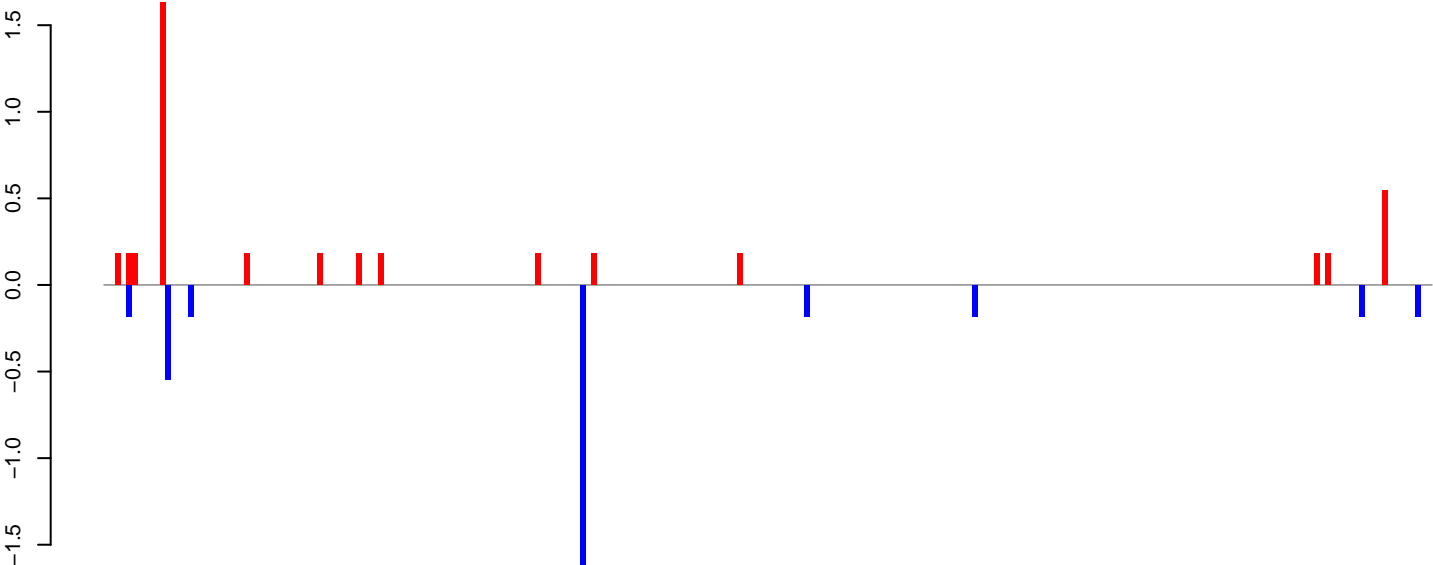
Window size=25, length=3894, TE@ltr-1\_family-4141@LTR\_Gypsy:1-3894

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



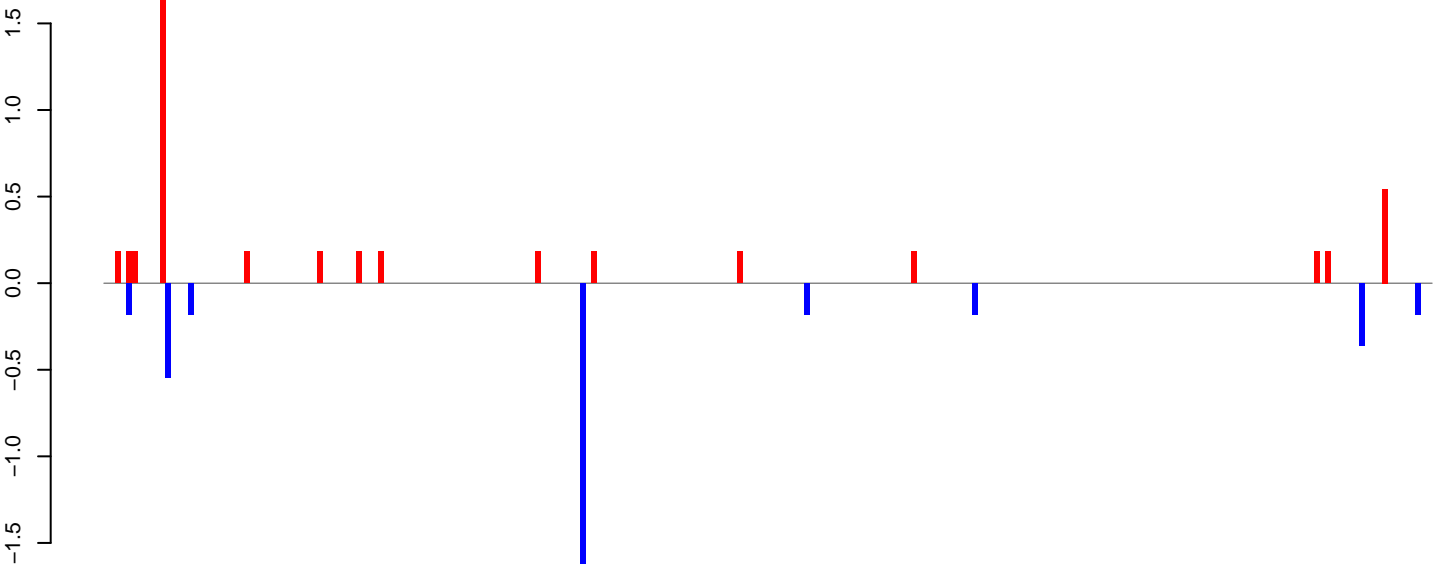
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

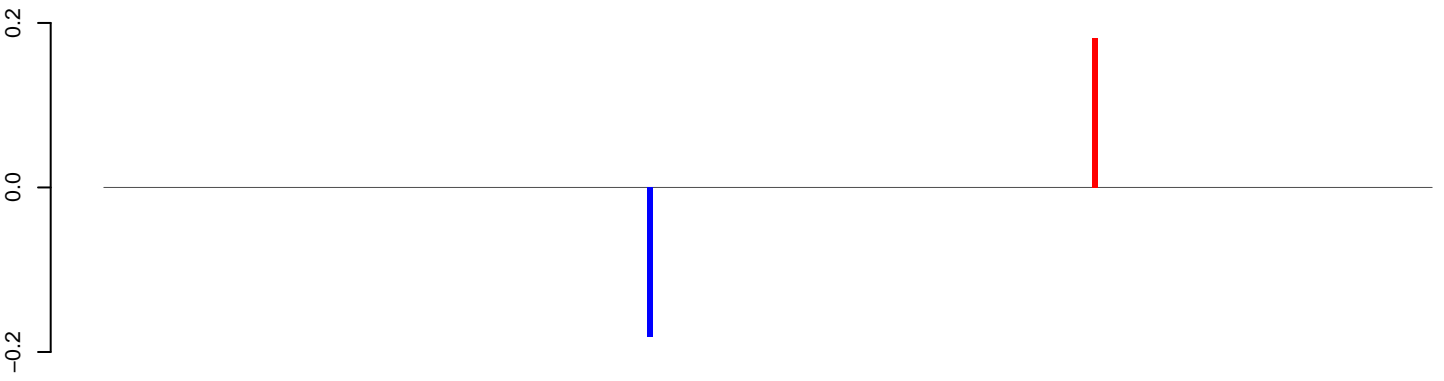


positive=5, negative=4, total=8

Window size=25, length=5904, TE@ltr-1\_family-4124@LINE RTE-BovB:1-5904

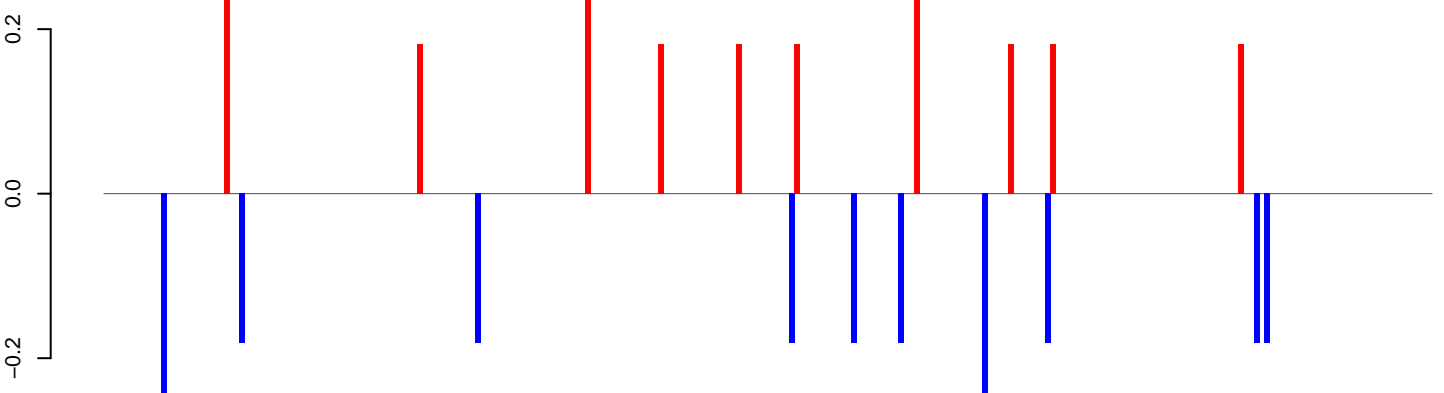
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



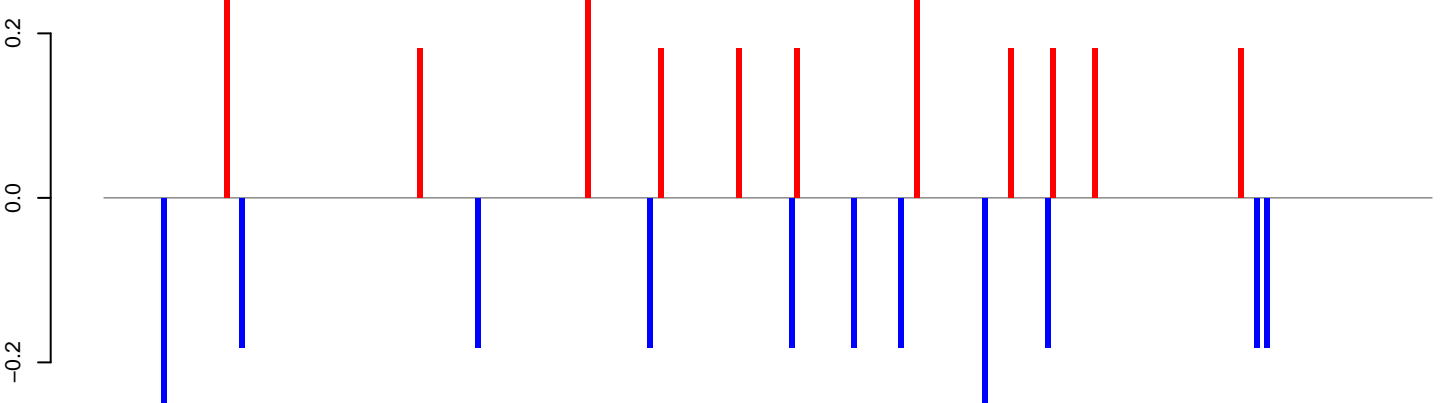
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=2, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

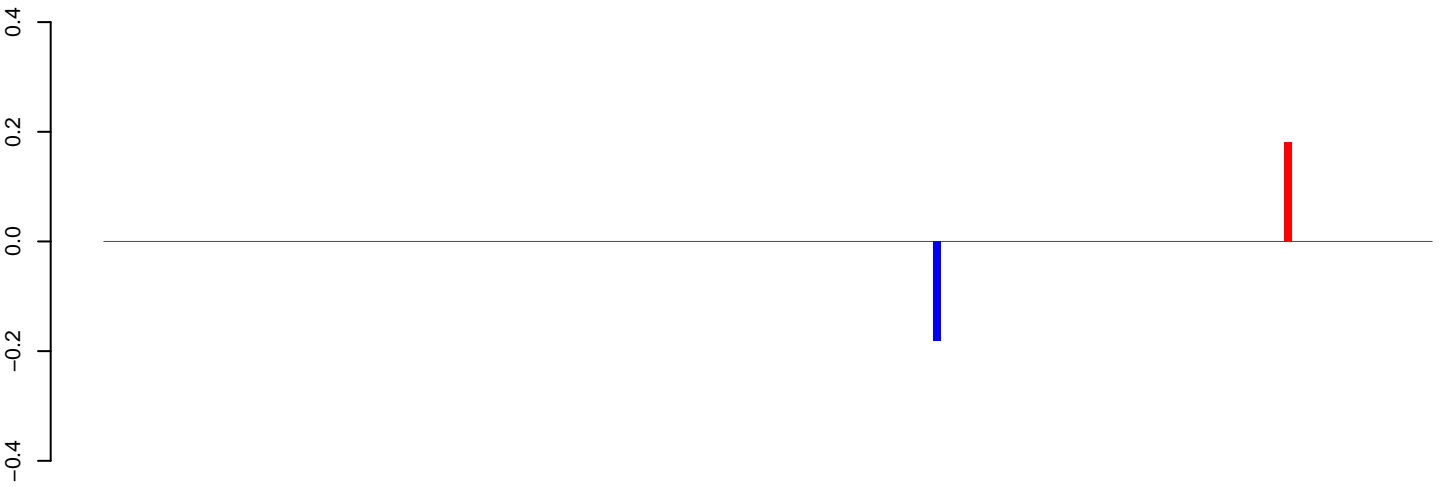


positive=3, negative=2, total=5

Window size=25, length=6326, TE@ltr-1\_family-4039@LTR\_Pao:1-6326

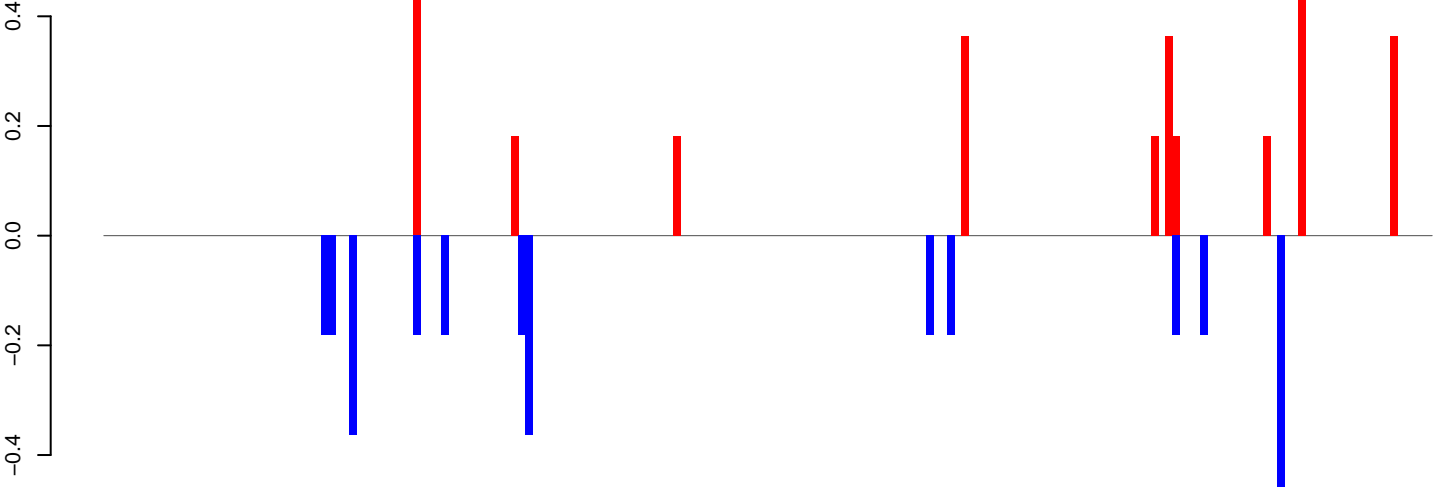
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



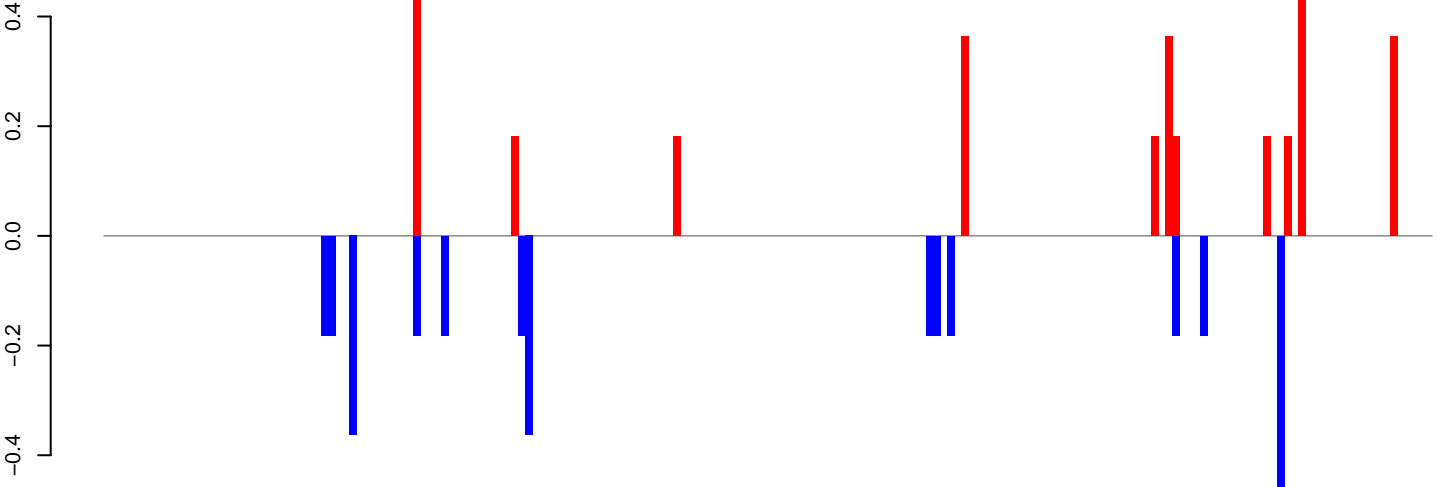
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



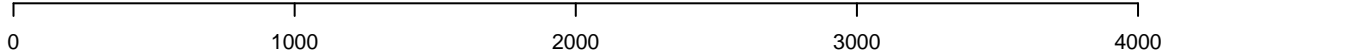
positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

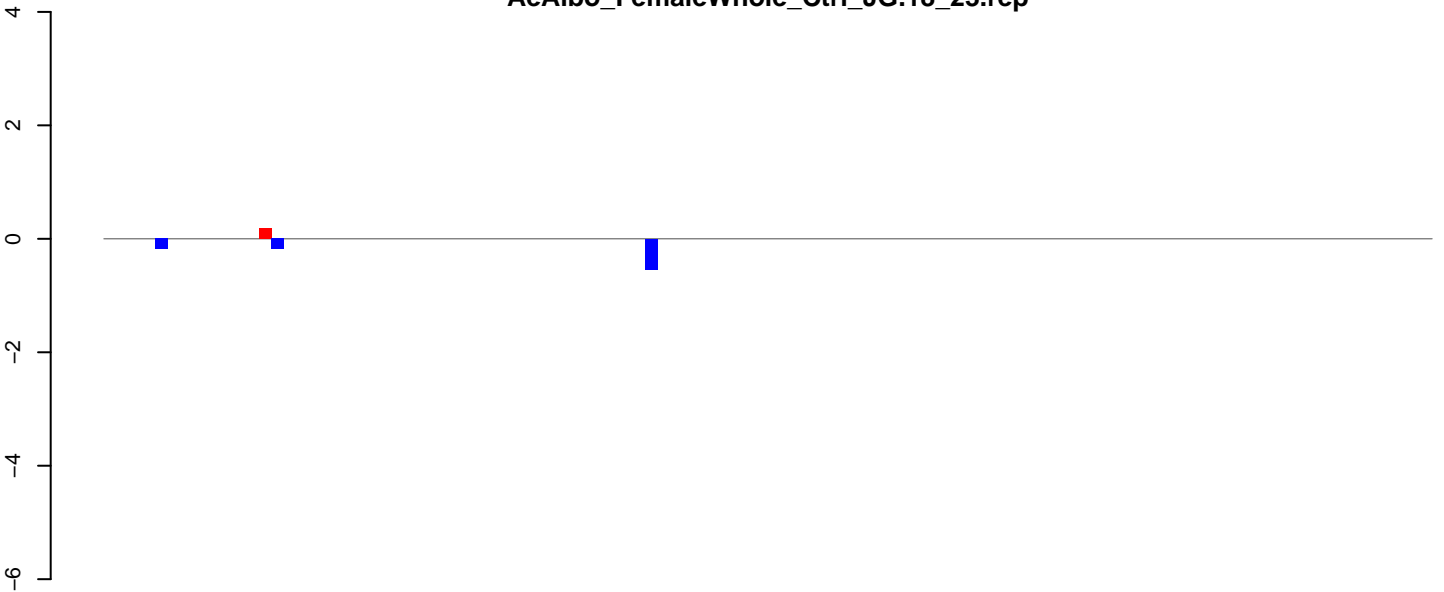


positive=3, negative=3, total=6

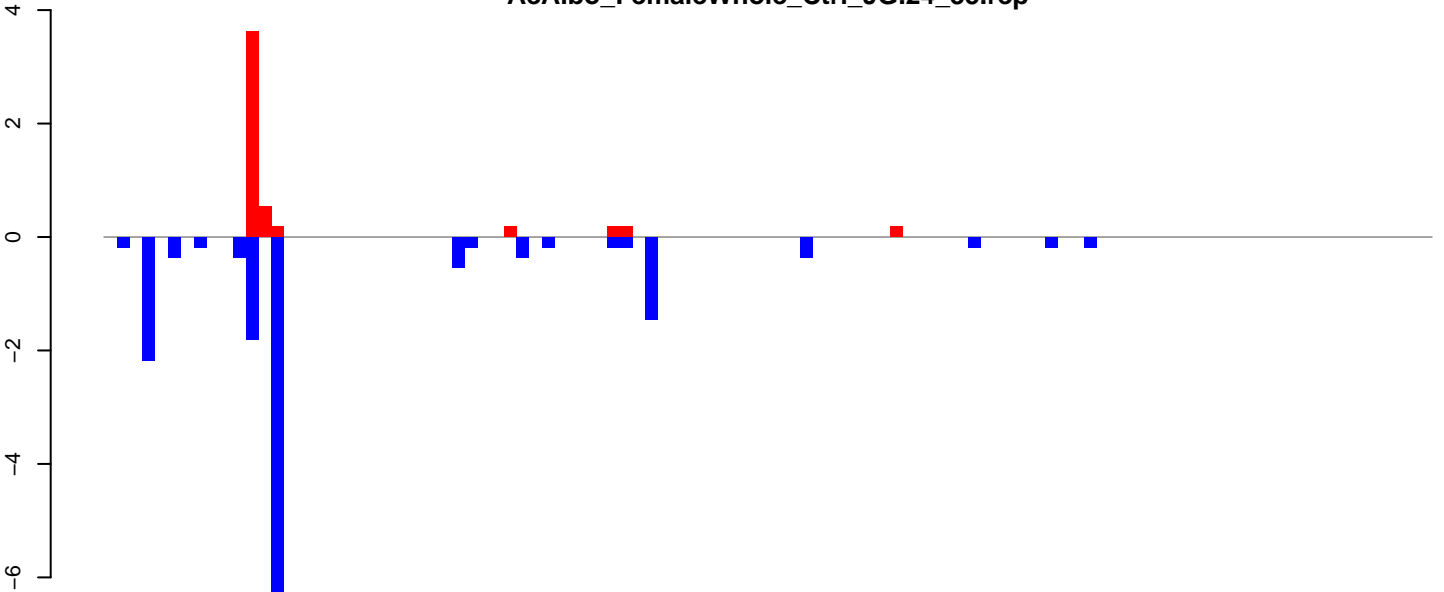
Window size=25, length=4701, TE@ltr-1\_family-3842@LTR\_Pao:1-4701



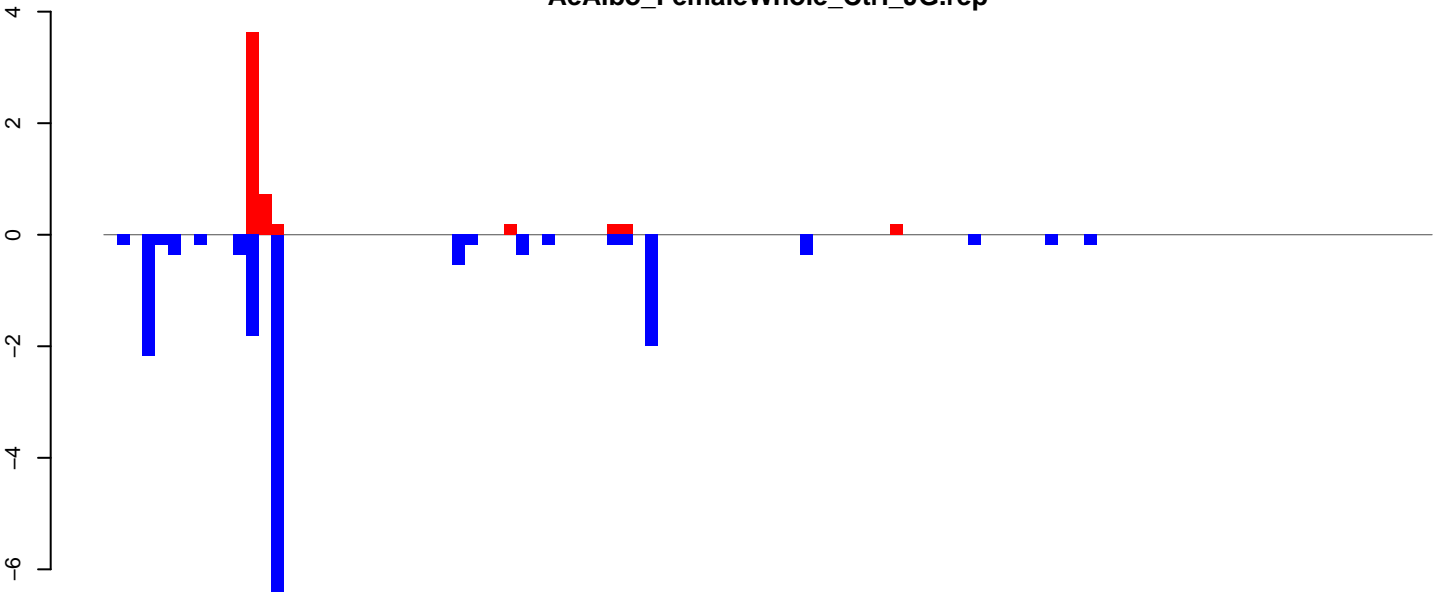
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2574, TE@ltr-1\_family-3786@LTR\_Gypsy:1-2574

0 500 1000 1500 2000 2500

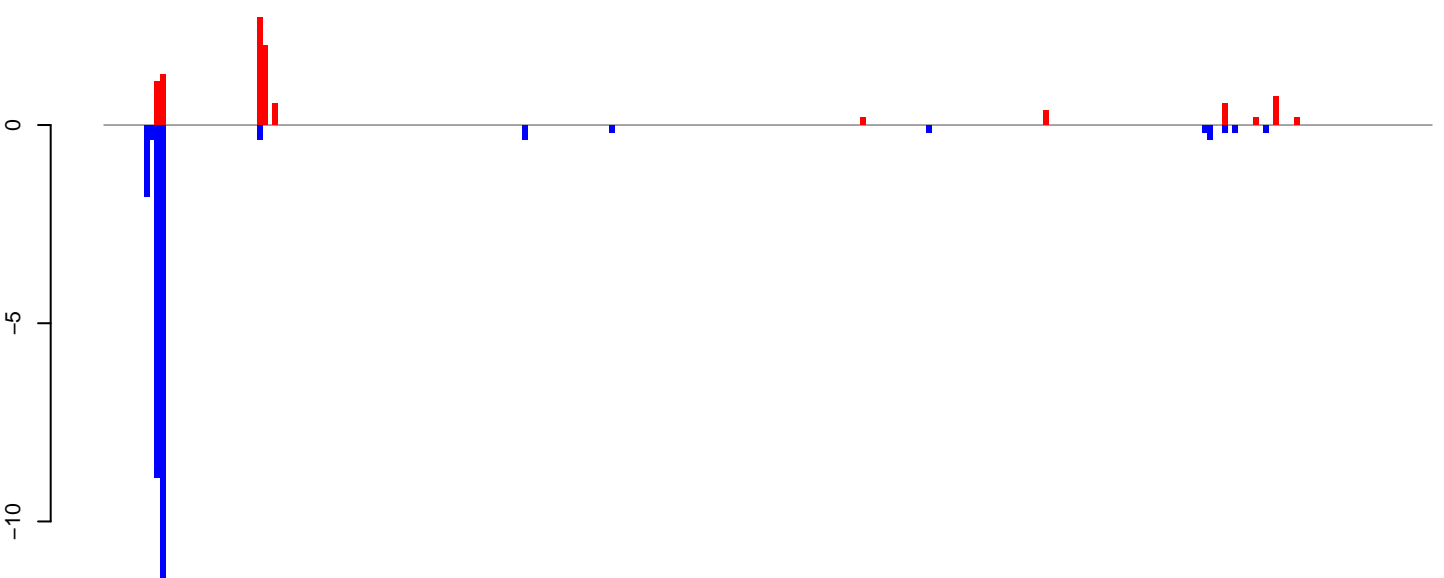


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



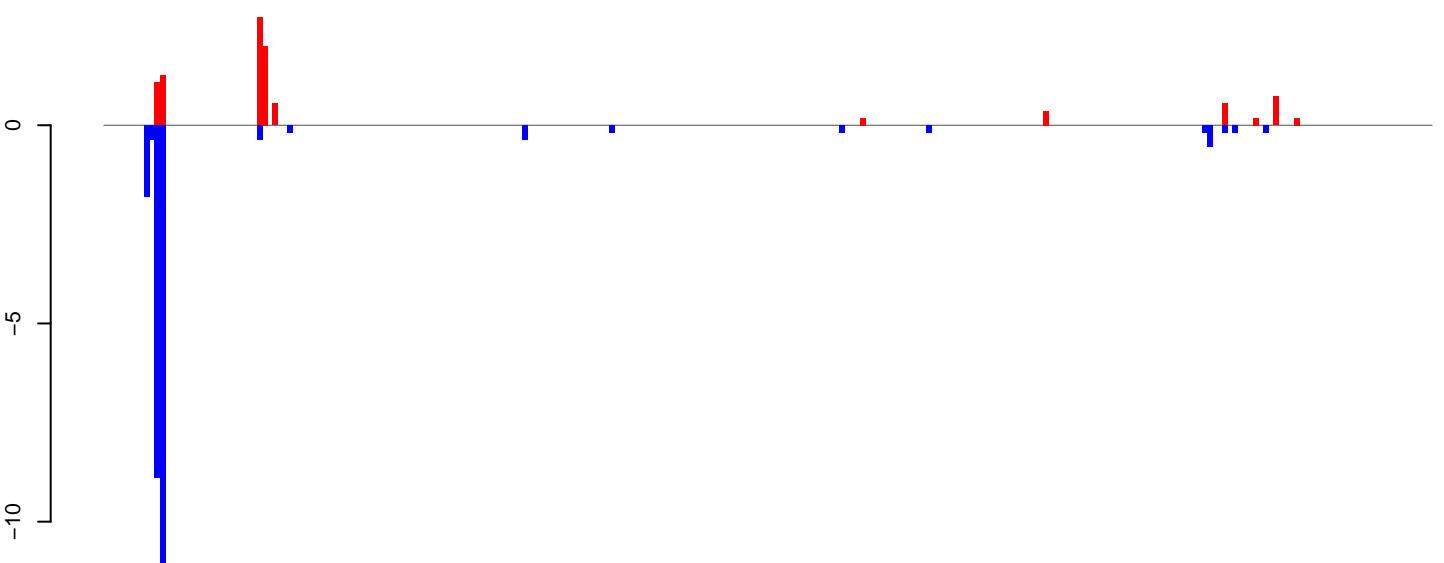
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=10, negative=26, total=35

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

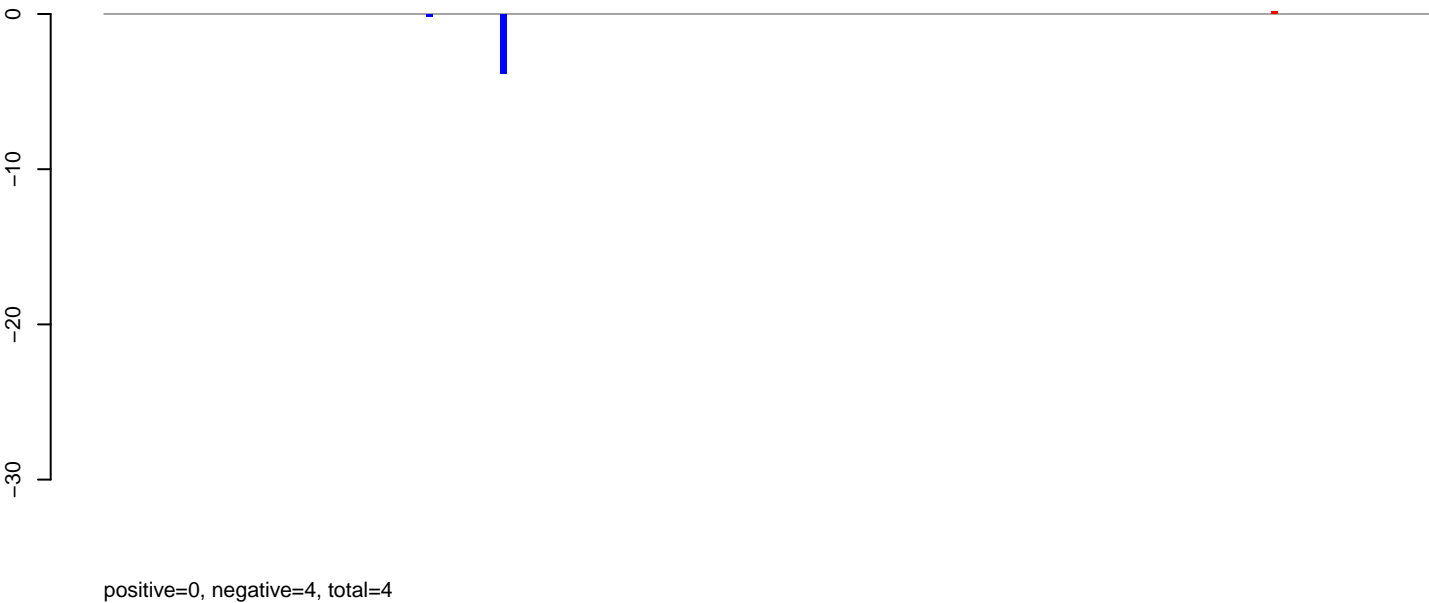


positive=10, negative=26, total=36

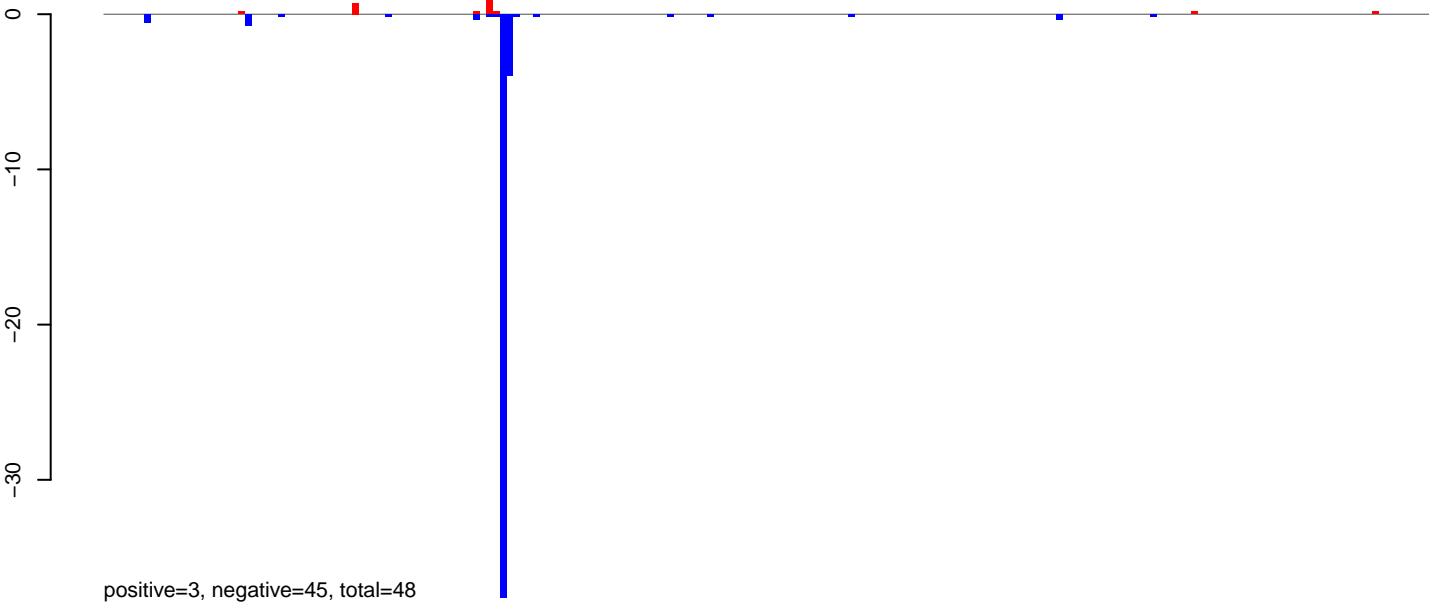
Window size=25, length=6480, TE@ltr-1\_family-3552@LTR\_Gypsy:1-6480

0 1000 2000 3000 4000 5000 6000

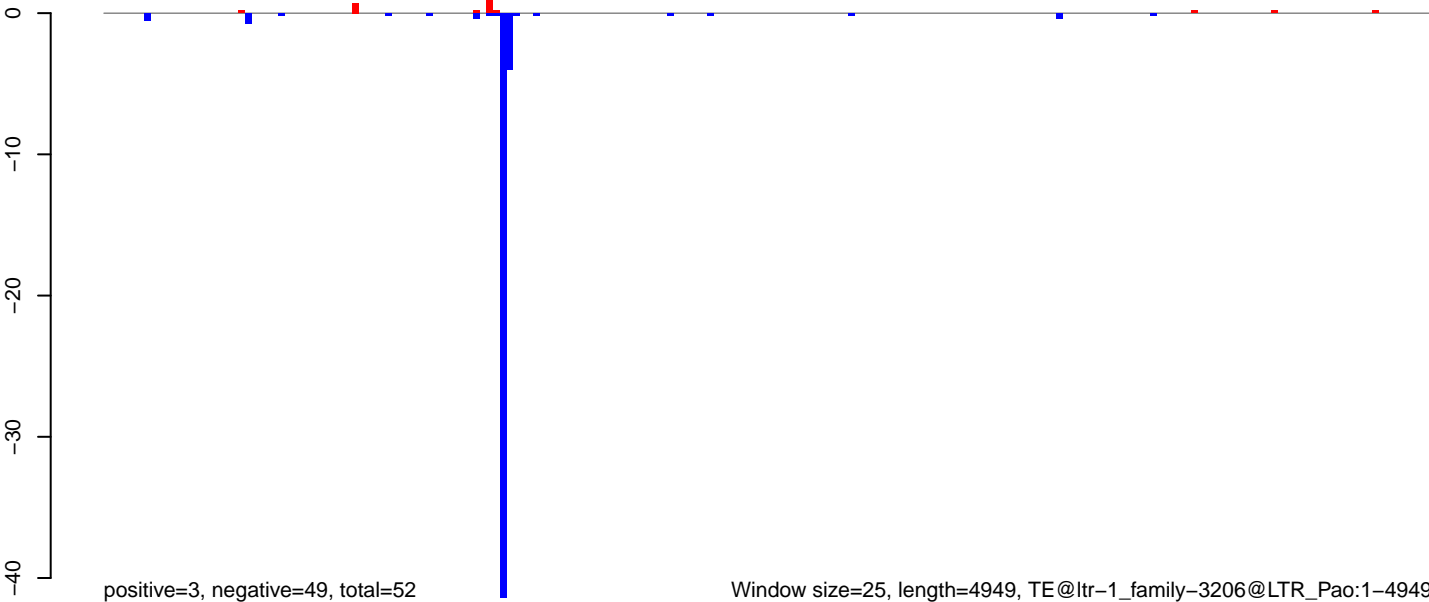
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



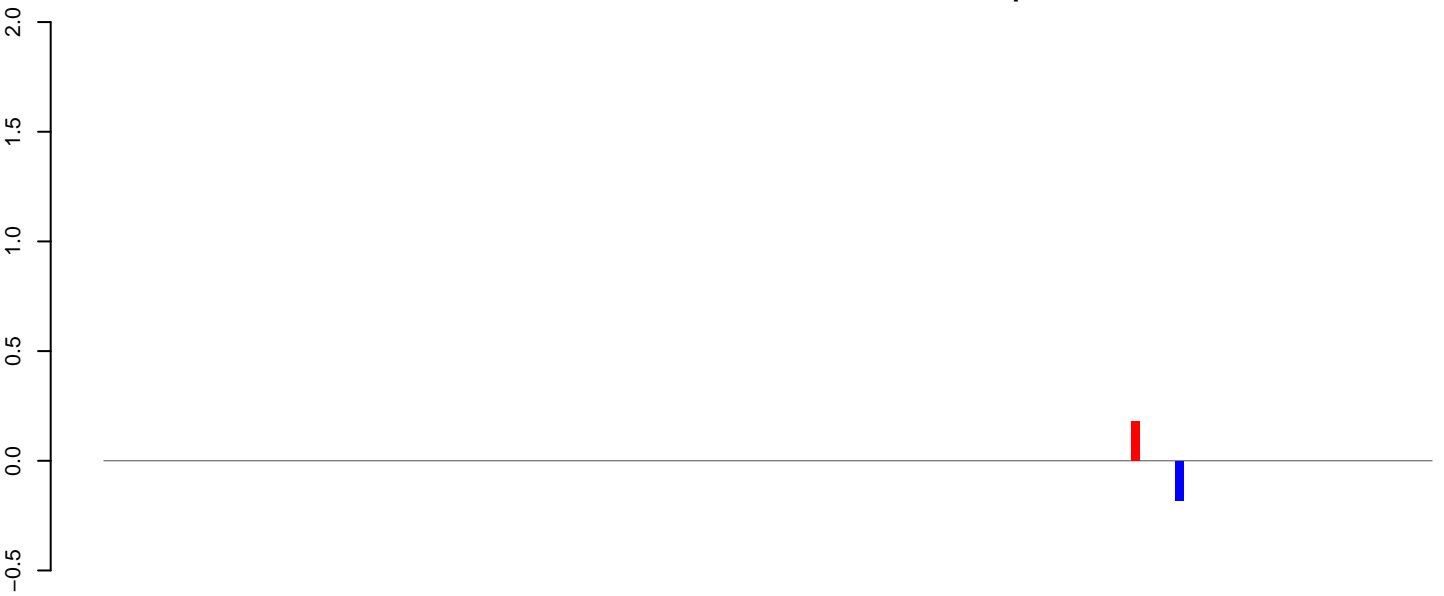
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4949, TE@ltr-1\_family-3206@LTR\_Pao:1-4949

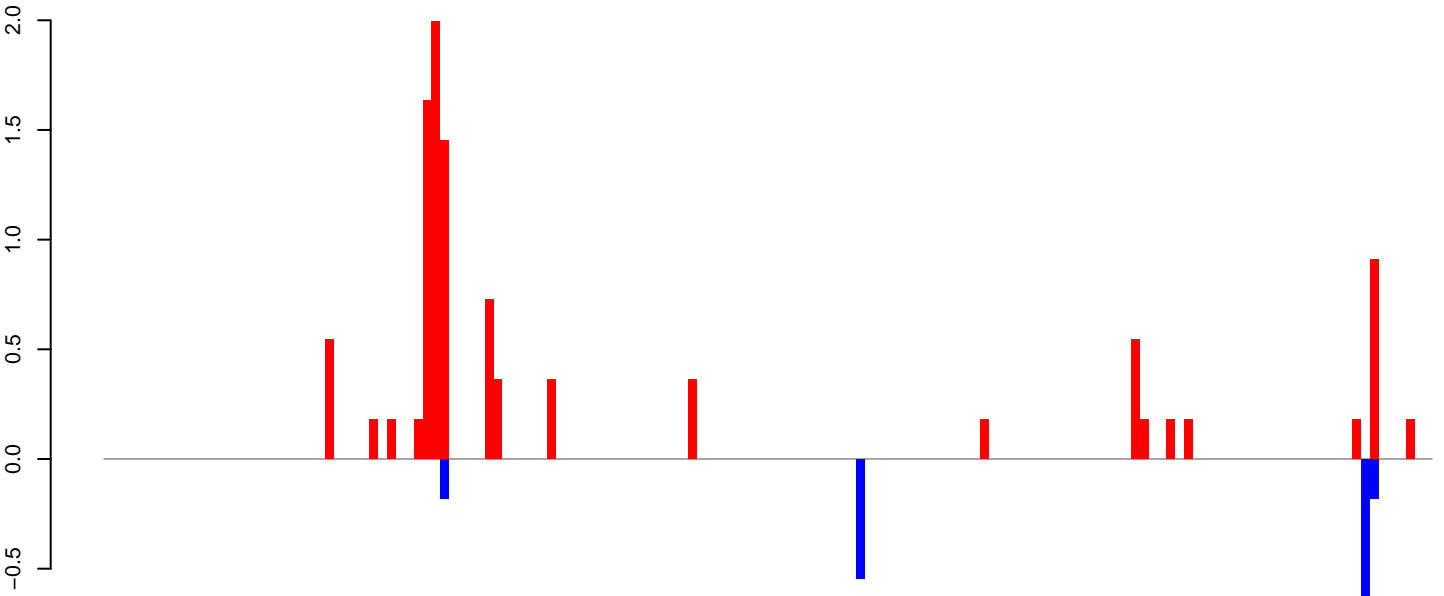
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



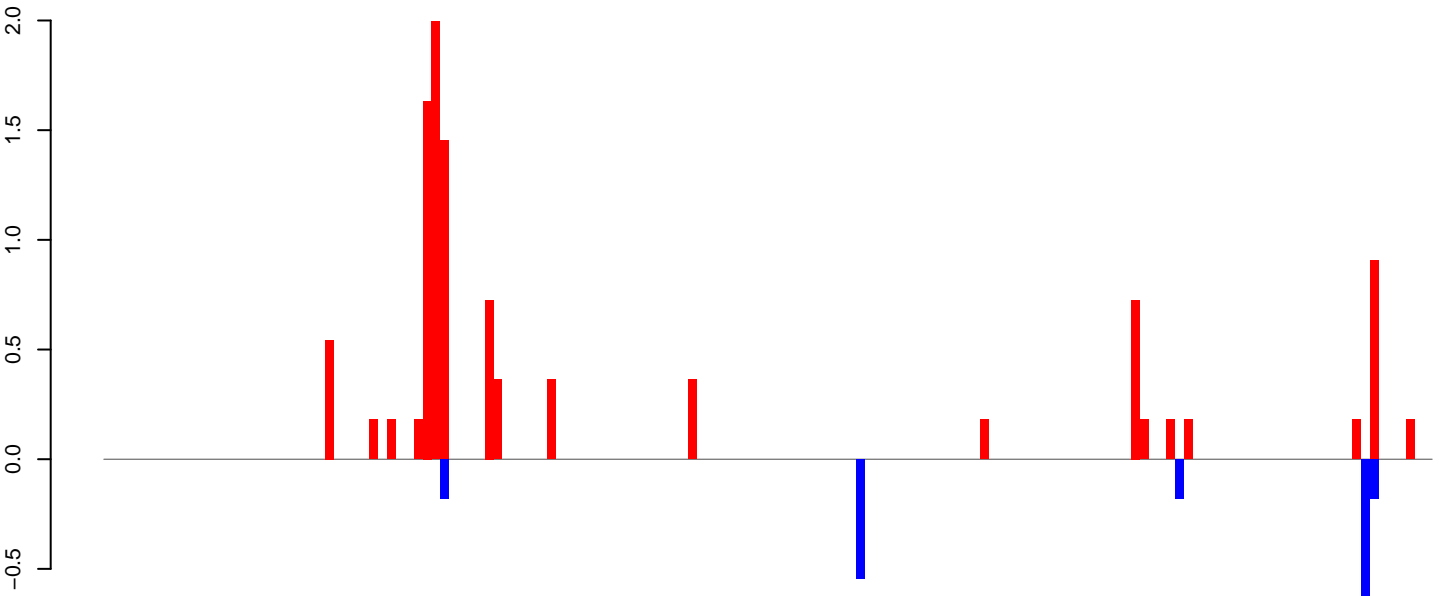
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=2, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

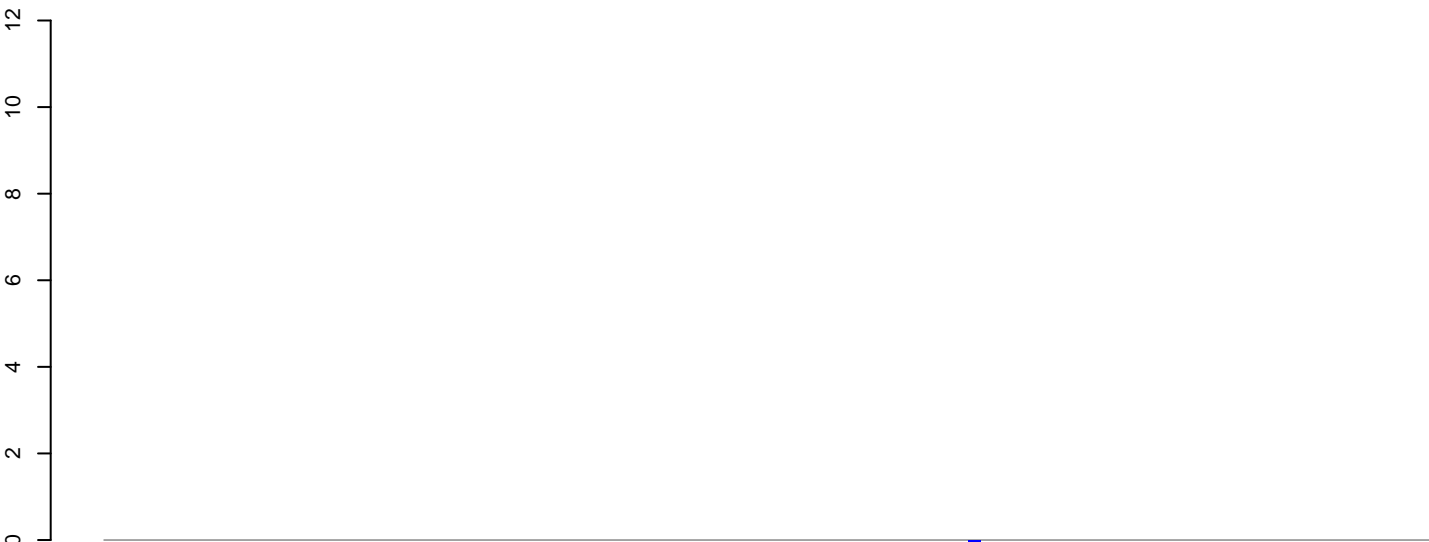


positive=11, negative=2, total=13

Window size=25, length=3744, TE@ltr-1\_family-3205@DNA\_TcMar-Tc1:1-3744

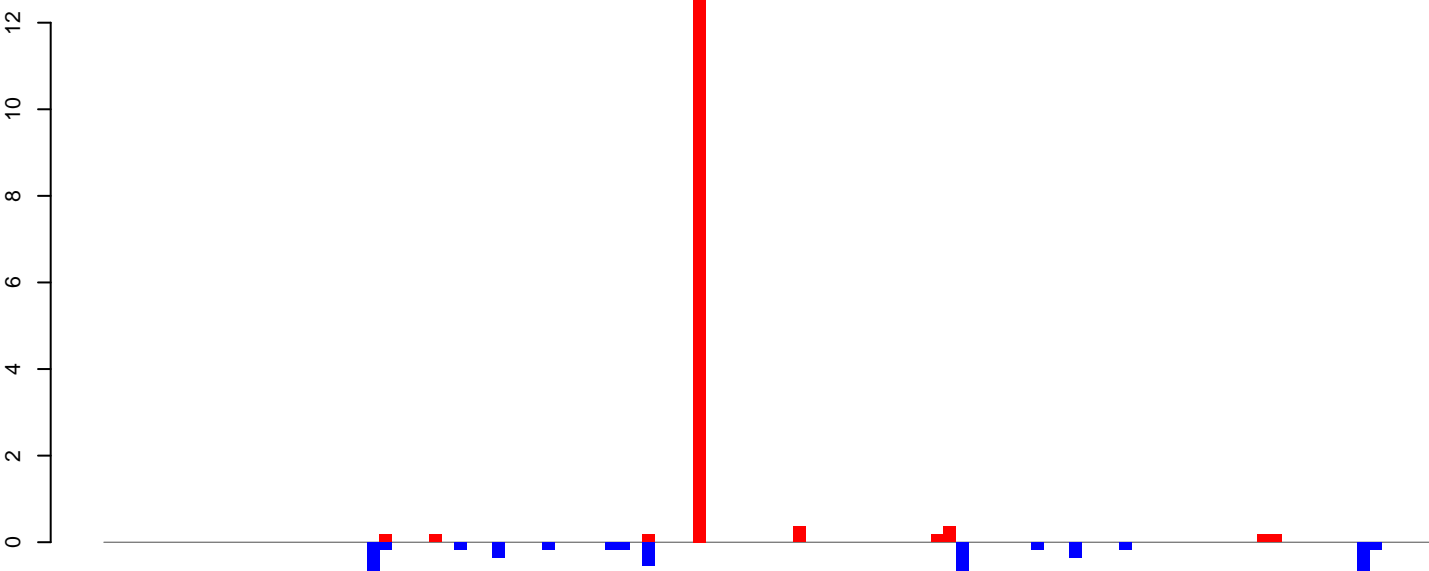
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



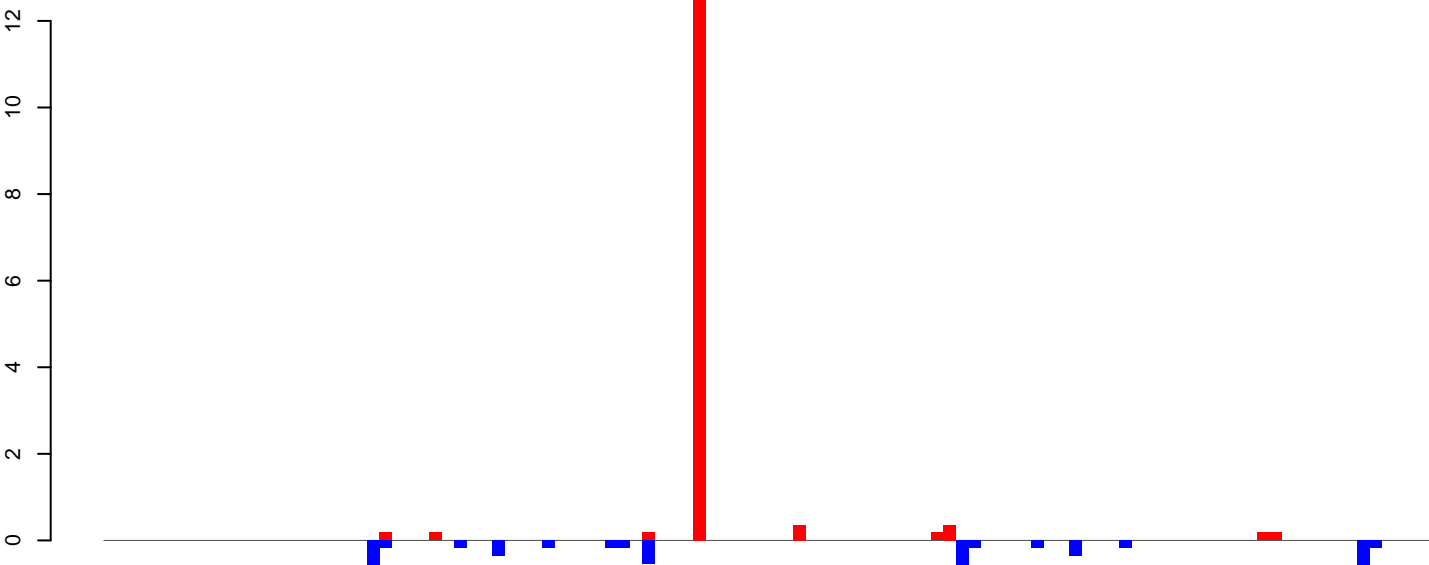
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=14, negative=6, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

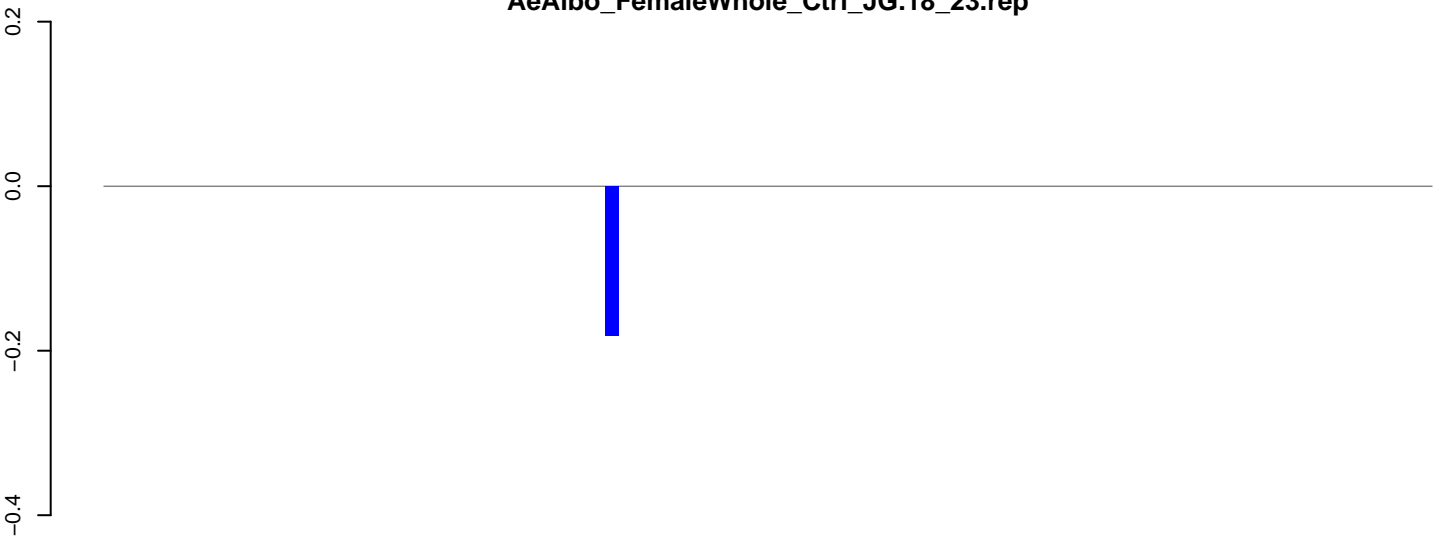


positive=14, negative=6, total=20

Window size=25, length=2645, TE@ltr-1\_family-3172@LTR\_Gypsy:1-2645

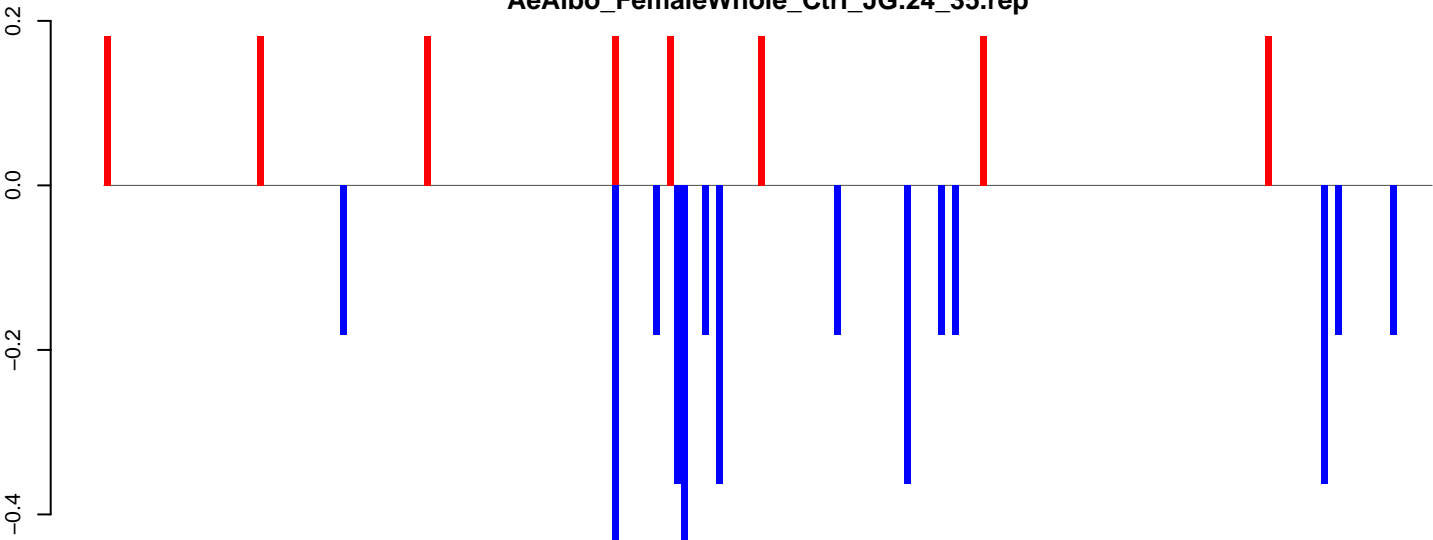
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



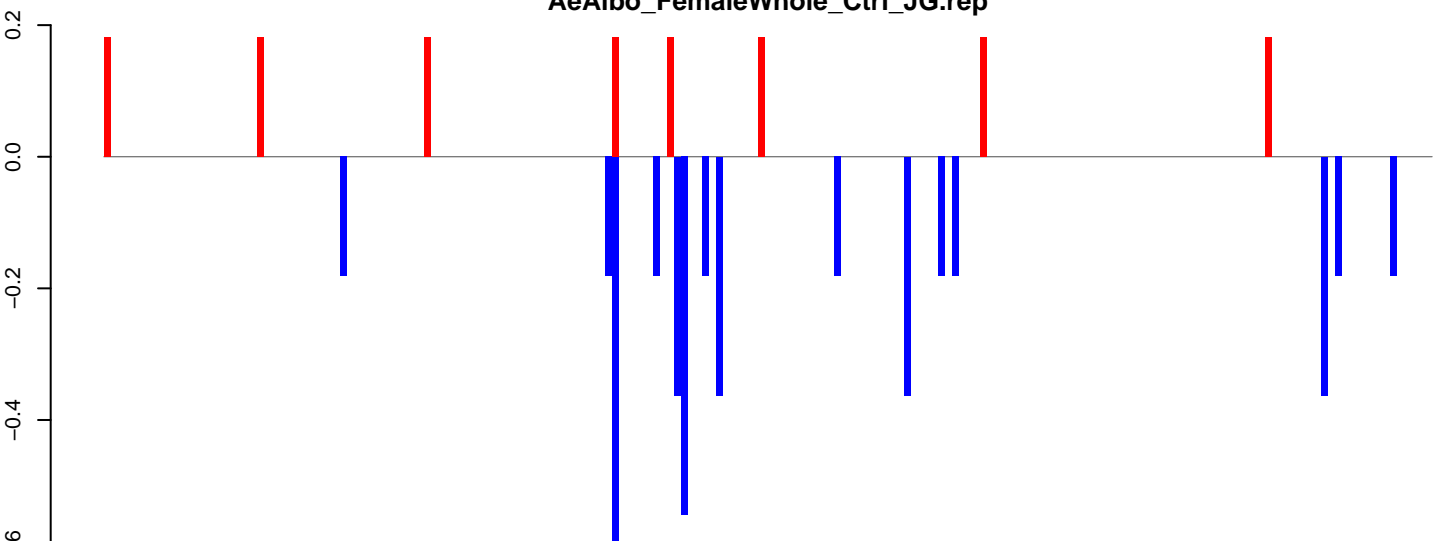
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



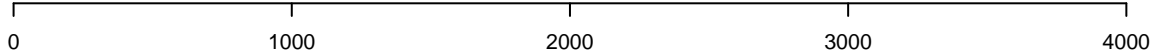
positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

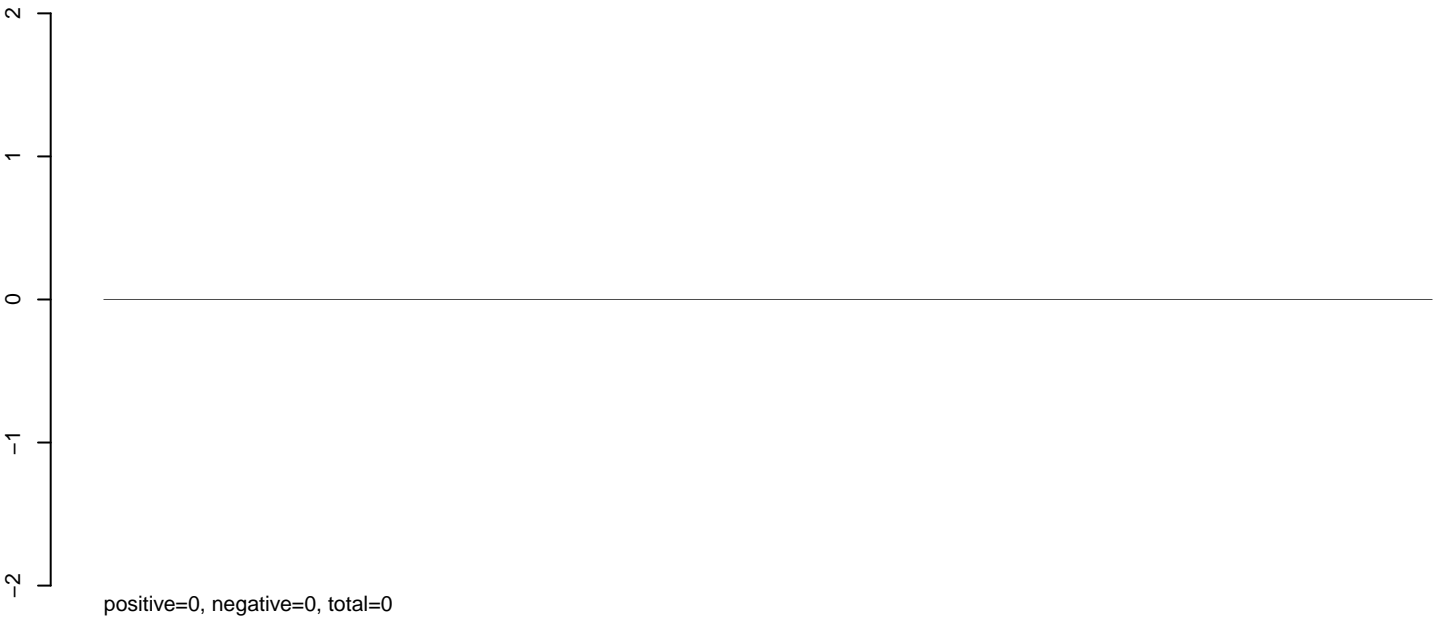


positive=1, negative=4, total=6

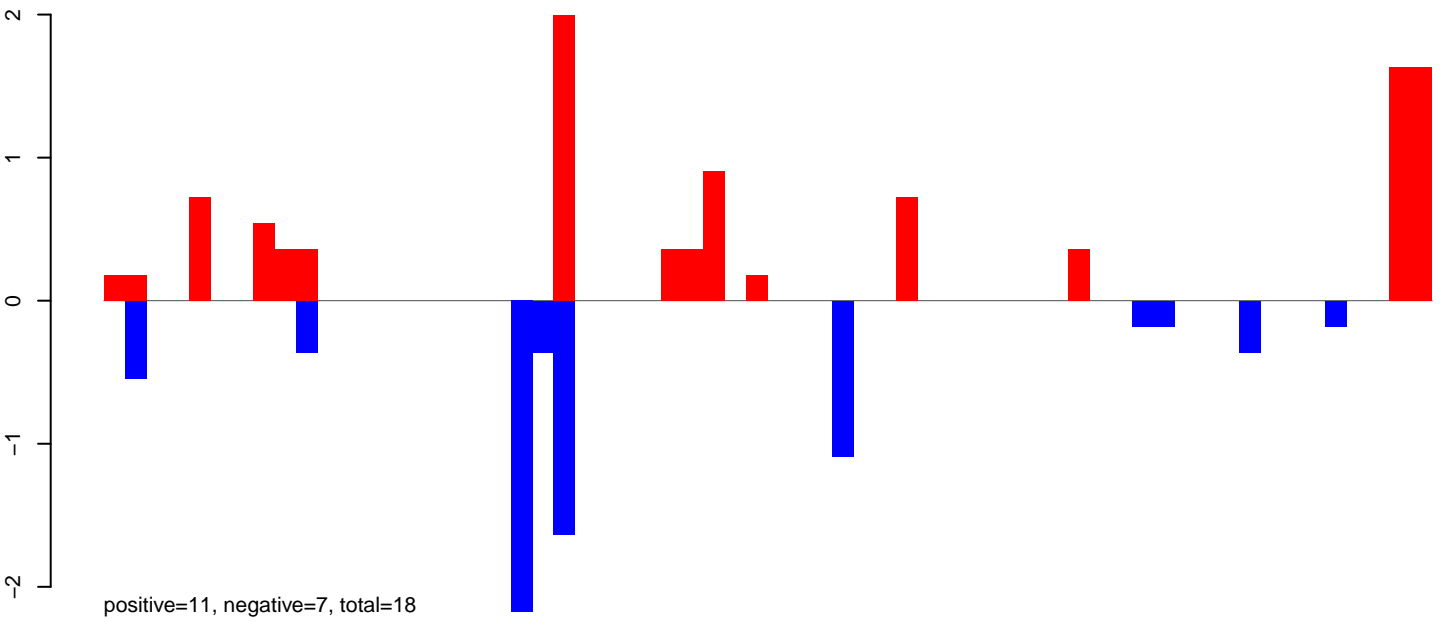
Window size=25, length=4772, TE@ltr-1\_family-3082@LTR\_Pao:1-4772



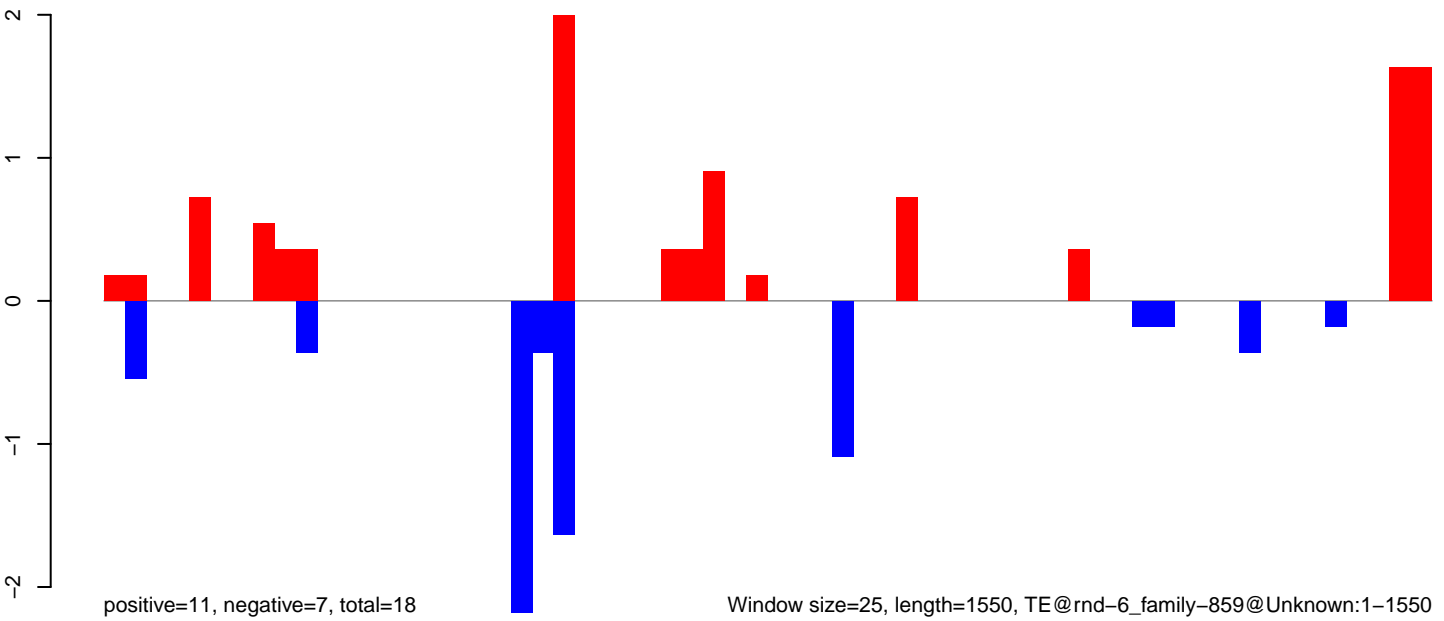
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



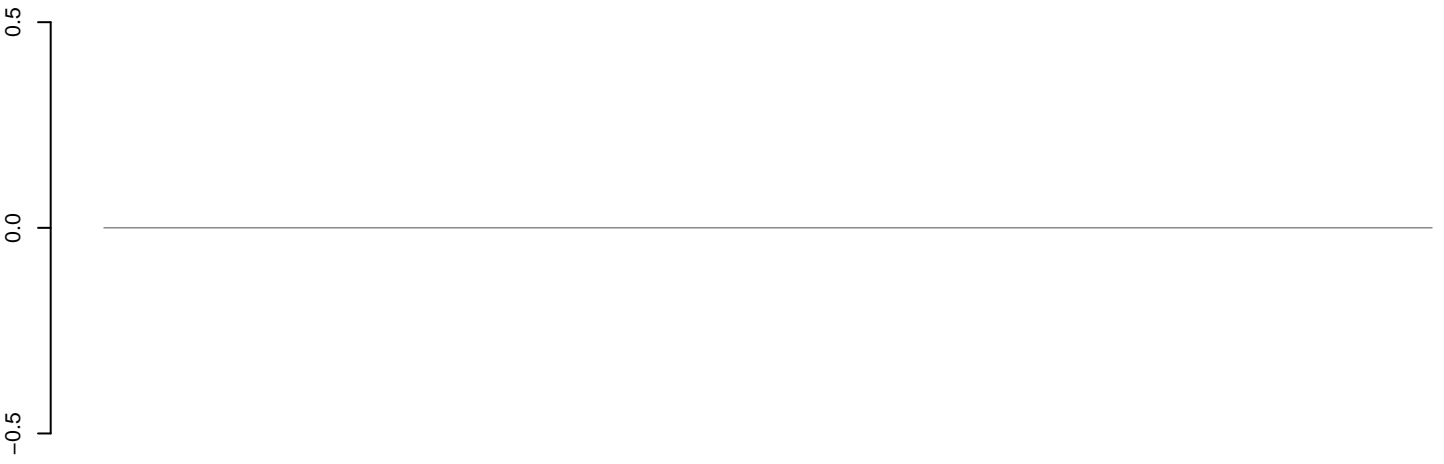
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

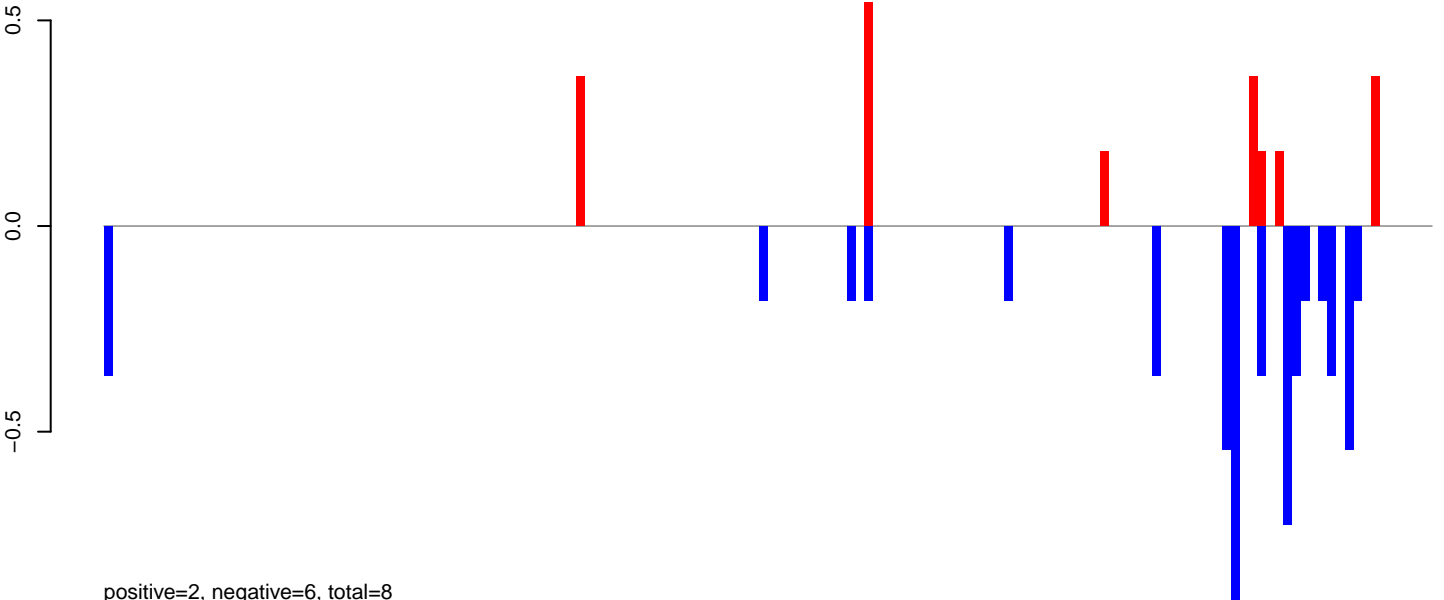


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



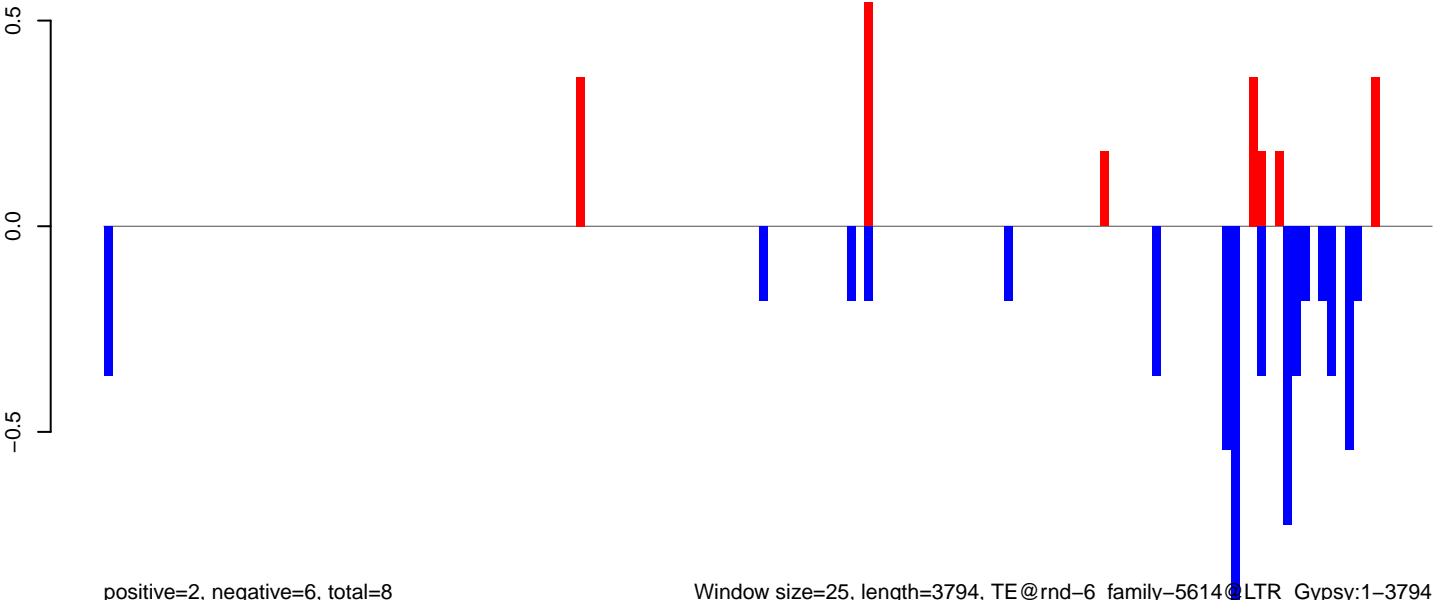
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=6, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

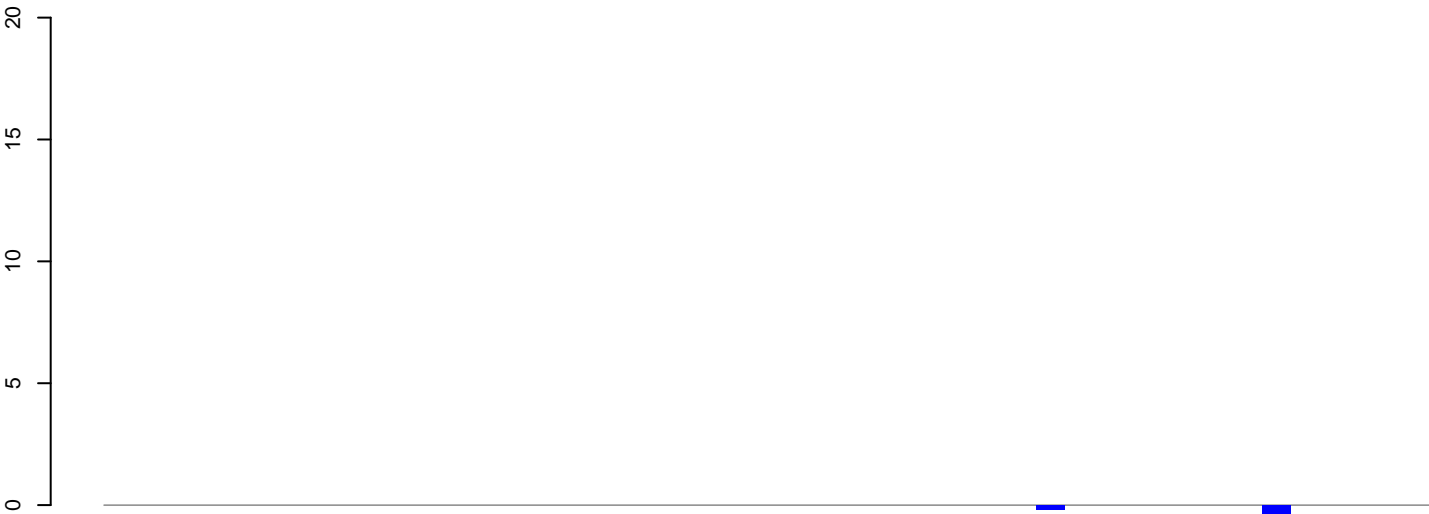


positive=2, negative=6, total=8

Window size=25, length=3794, TE@rnd-6\_family-5614@LTR\_Gypsy:1-3794

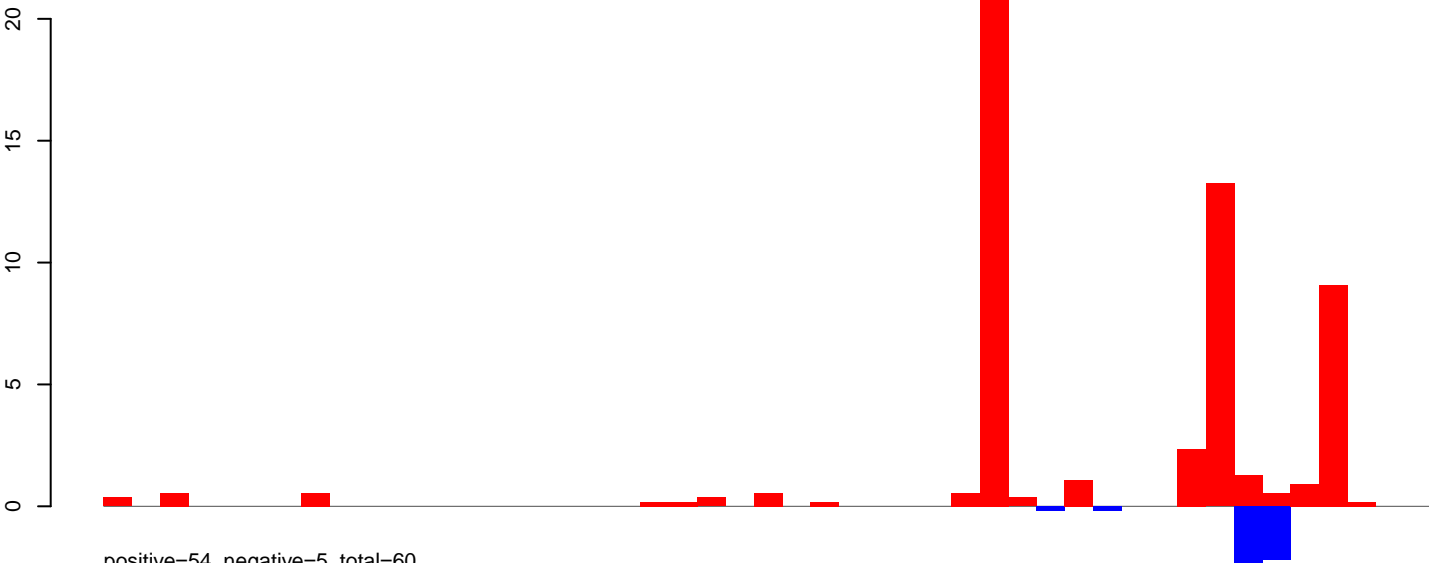
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



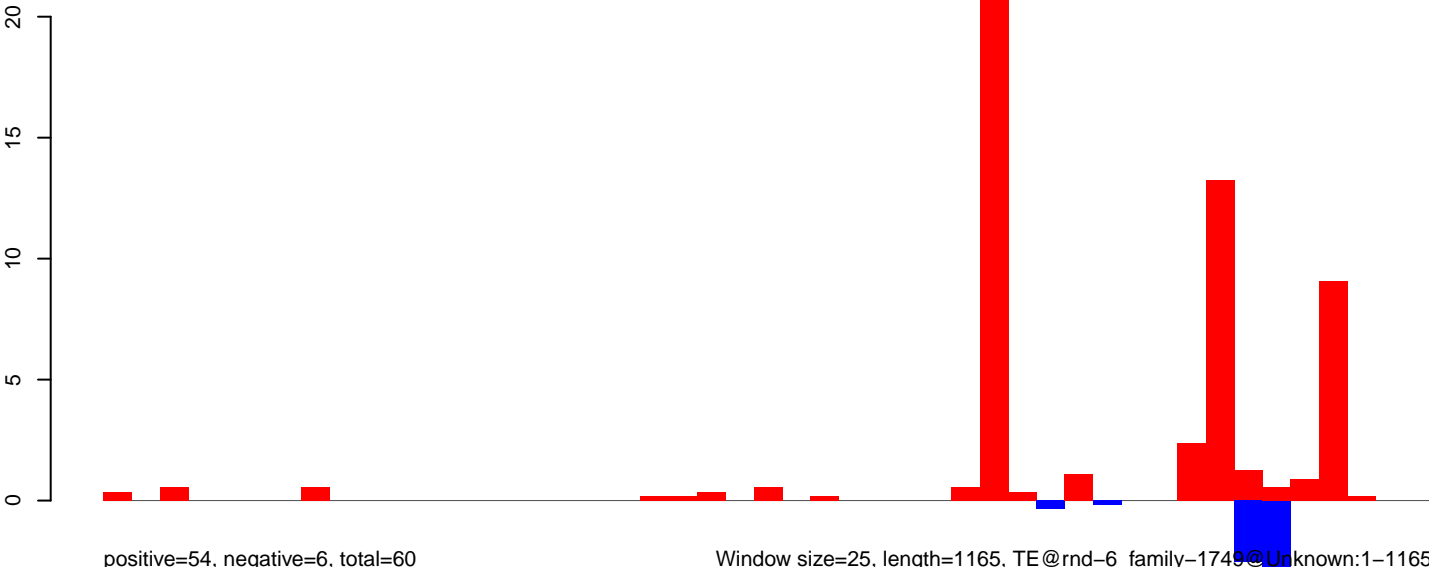
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=54, negative=5, total=60

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



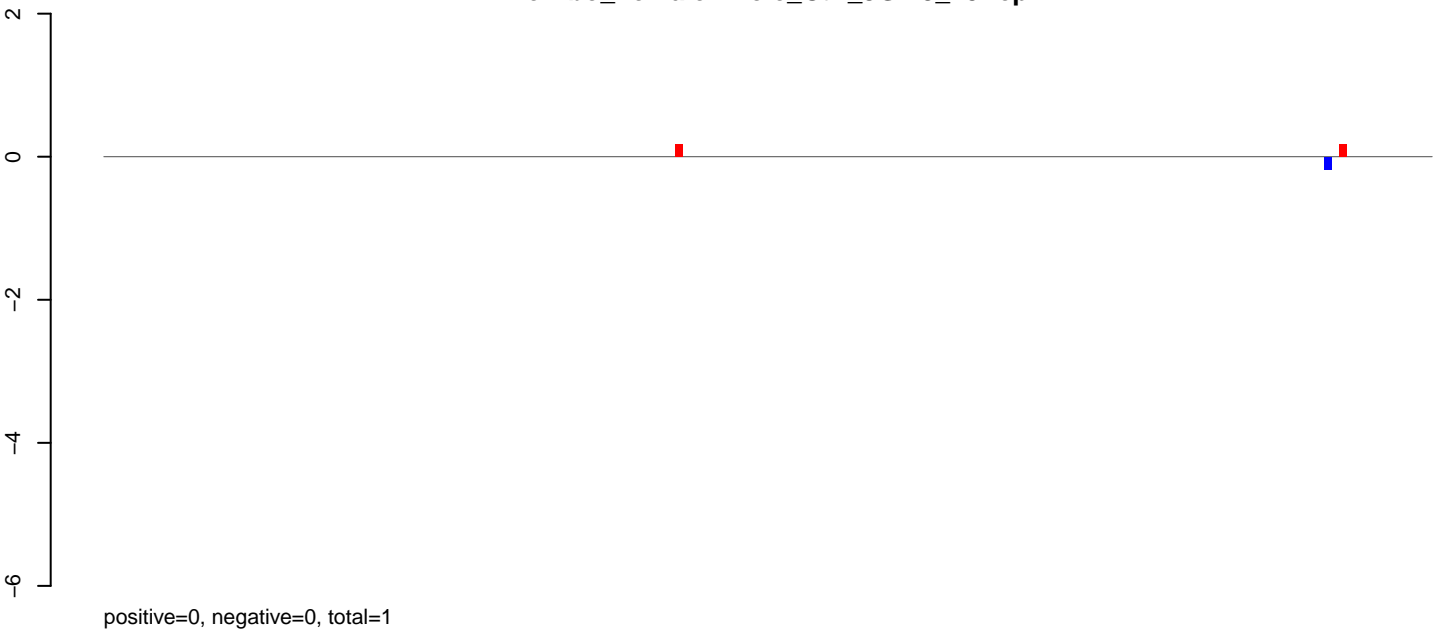
positive=54, negative=6, total=60

Window size=25, length=1165, TE@rnd-6\_family-1749@Unknown:1-1165

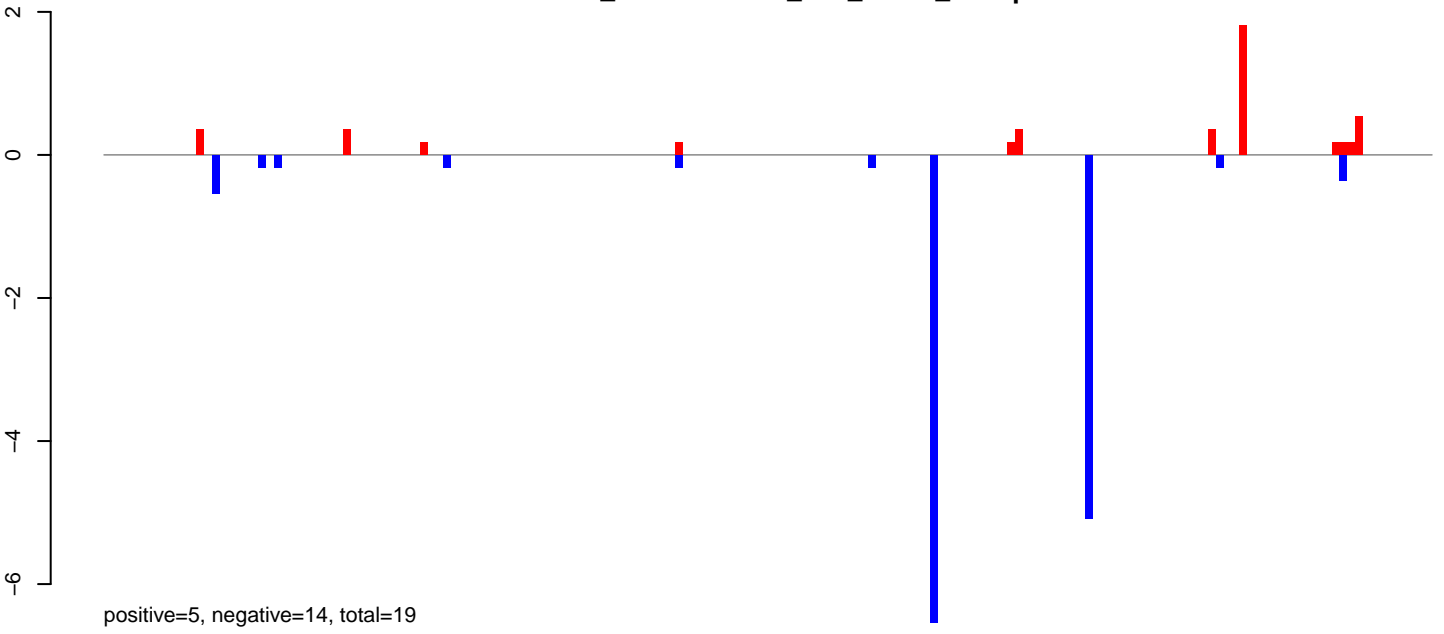
0 200 400 600 800 1000 1200



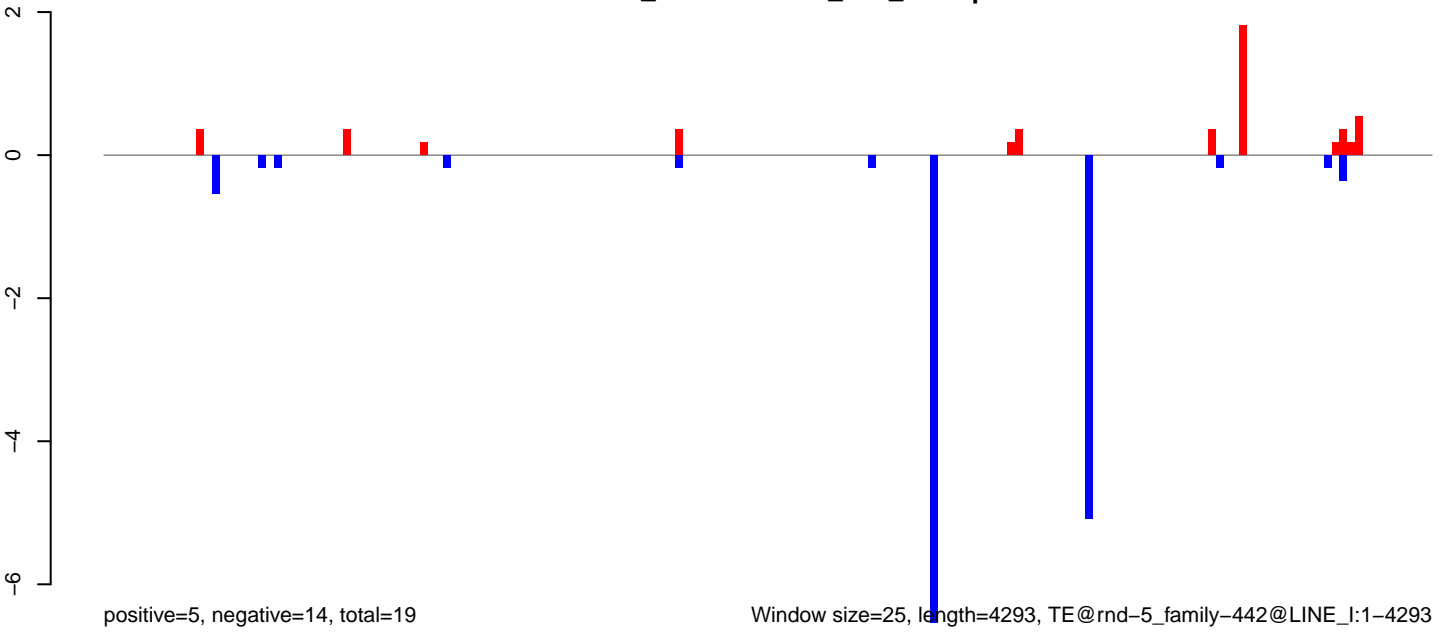
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



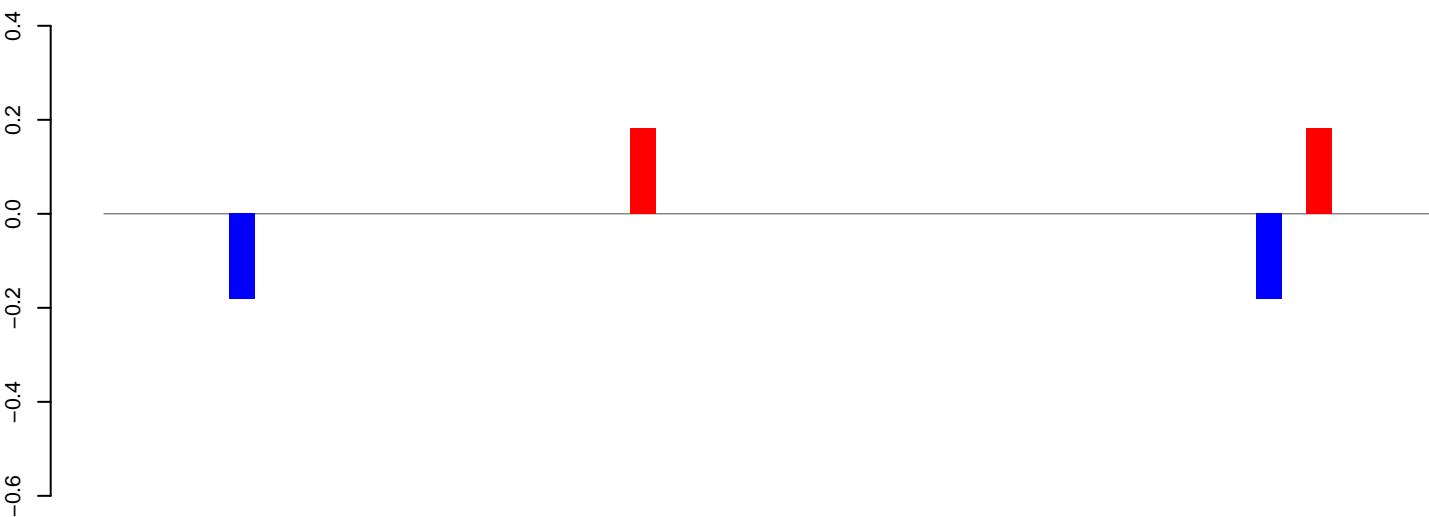
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

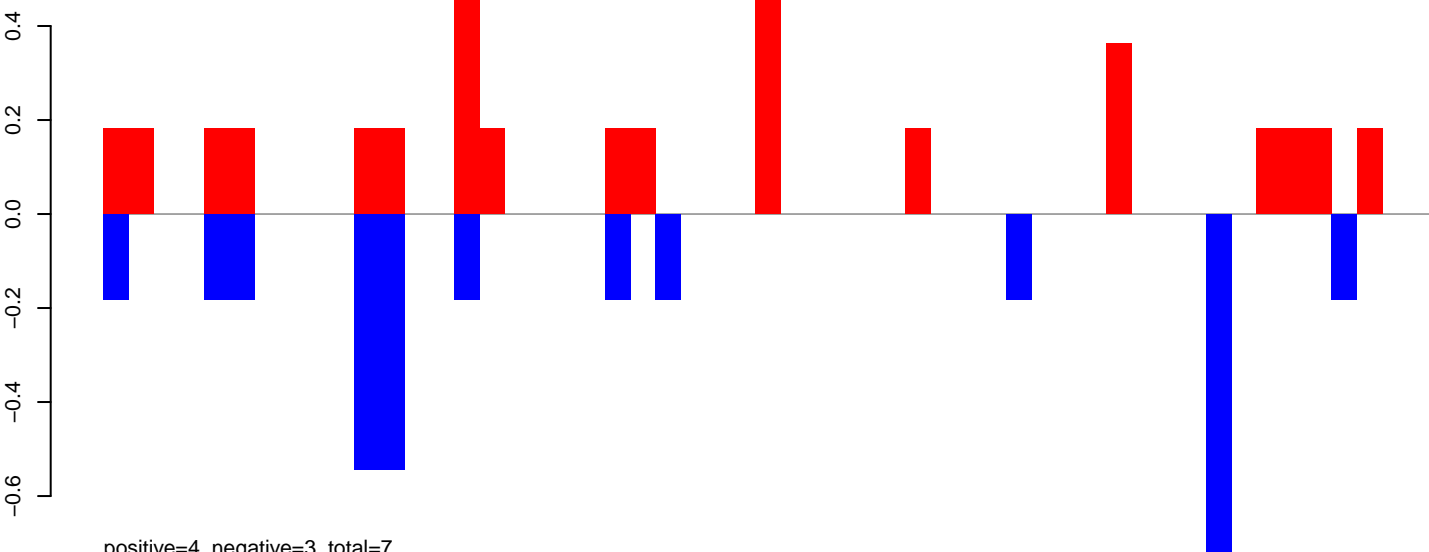


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



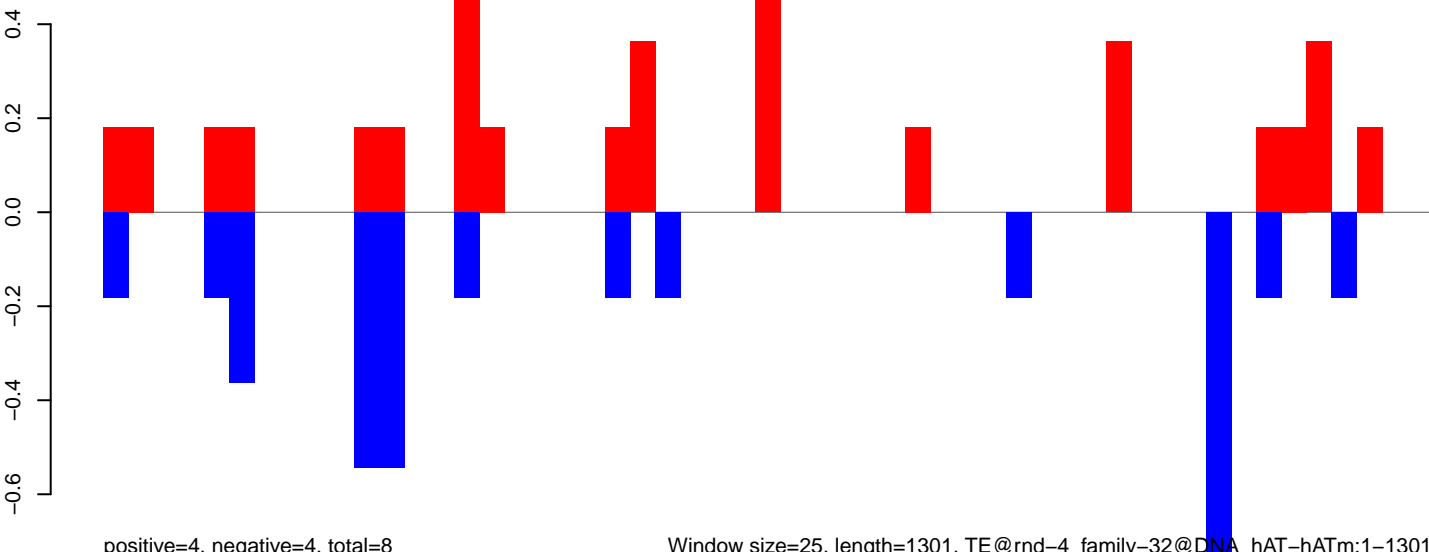
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=7

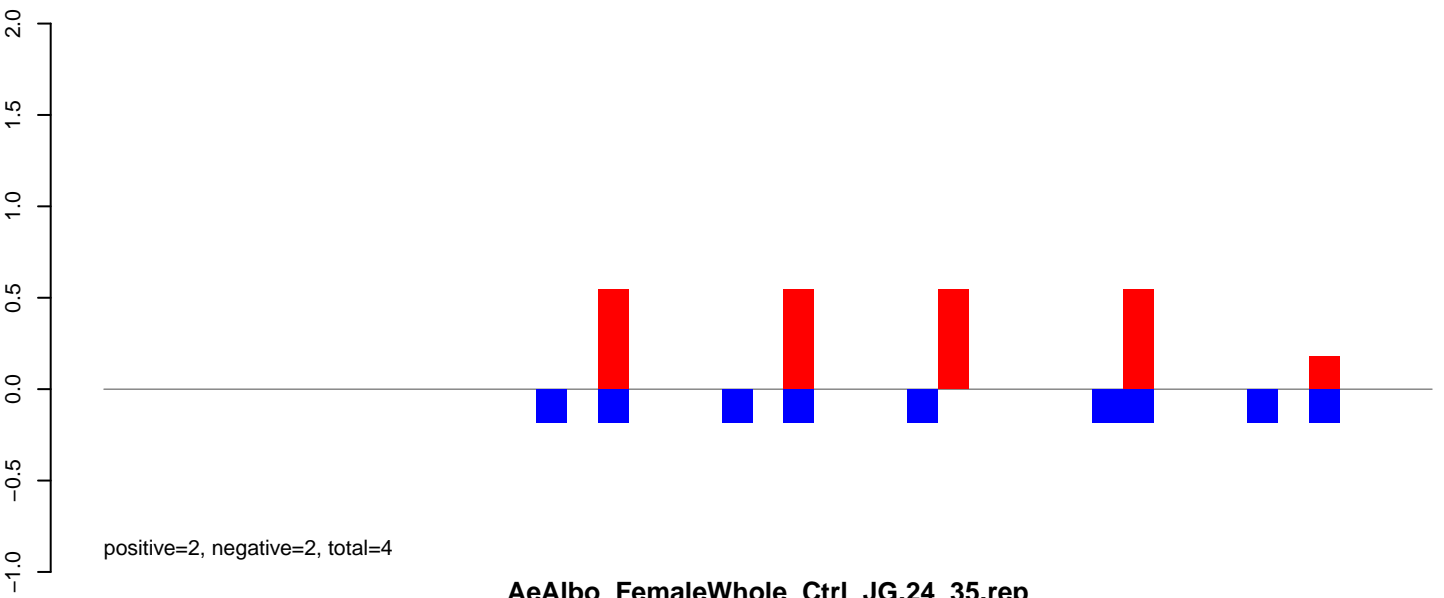
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



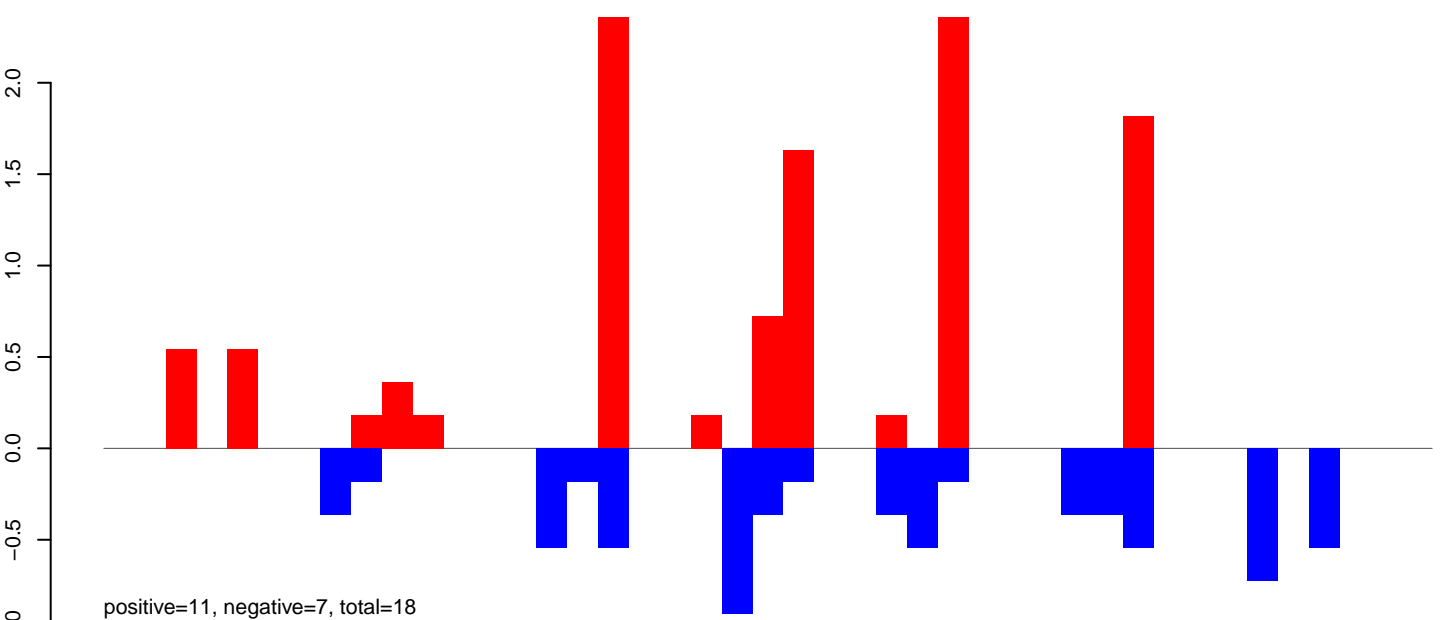
positive=4, negative=4, total=8

Window size=25, length=1301, TE@rnd-4\_family-32@DNA\_hAT-hATm:1-1301

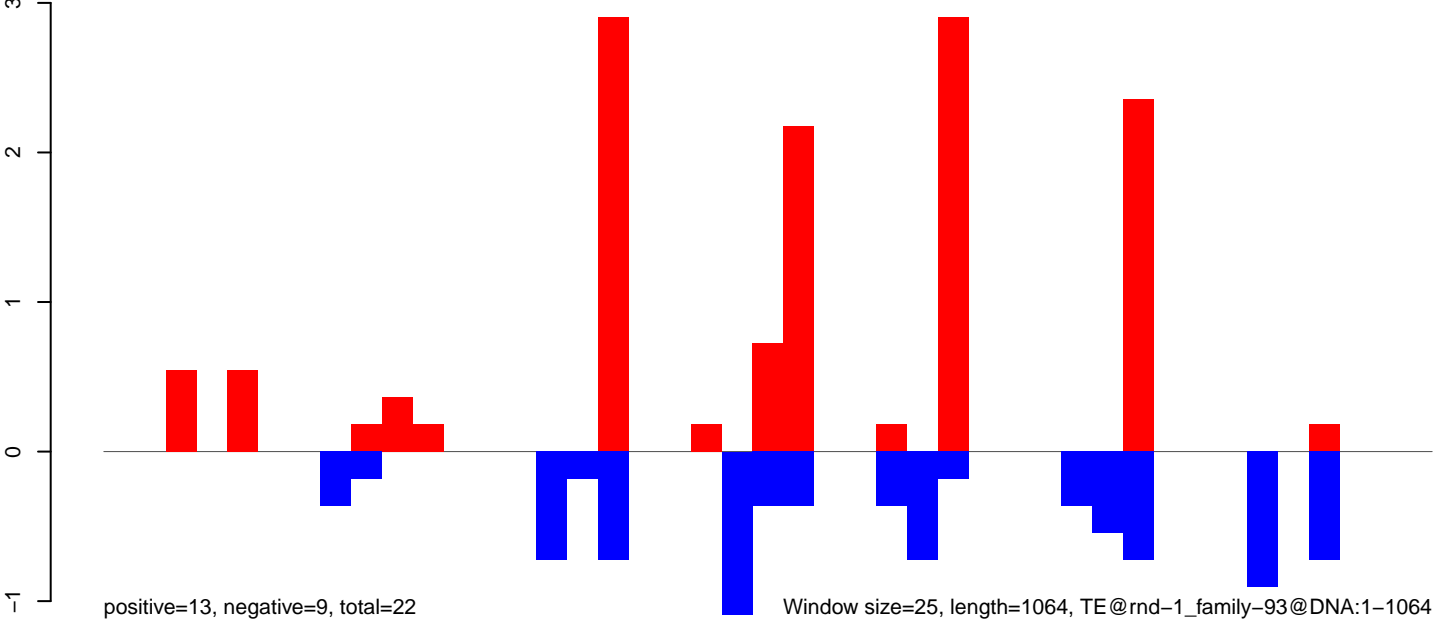
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

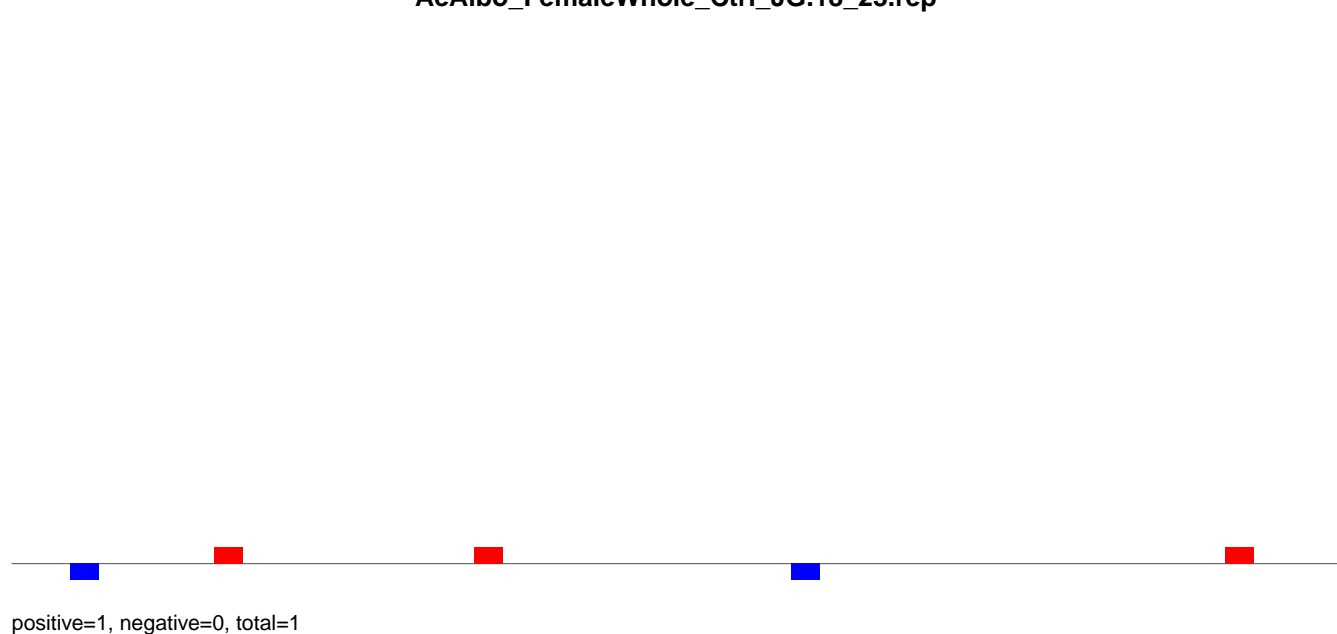


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

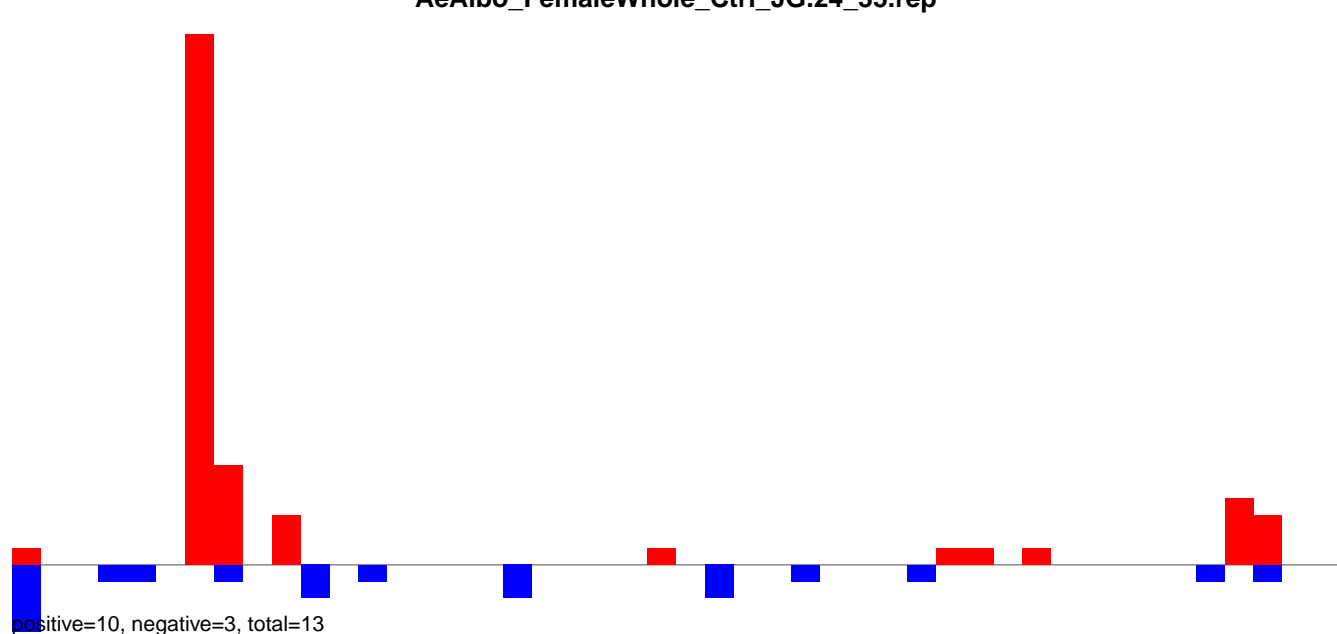


Window size=25, length=1064, TE@rnd-1\_family-93@DNA:1-1064

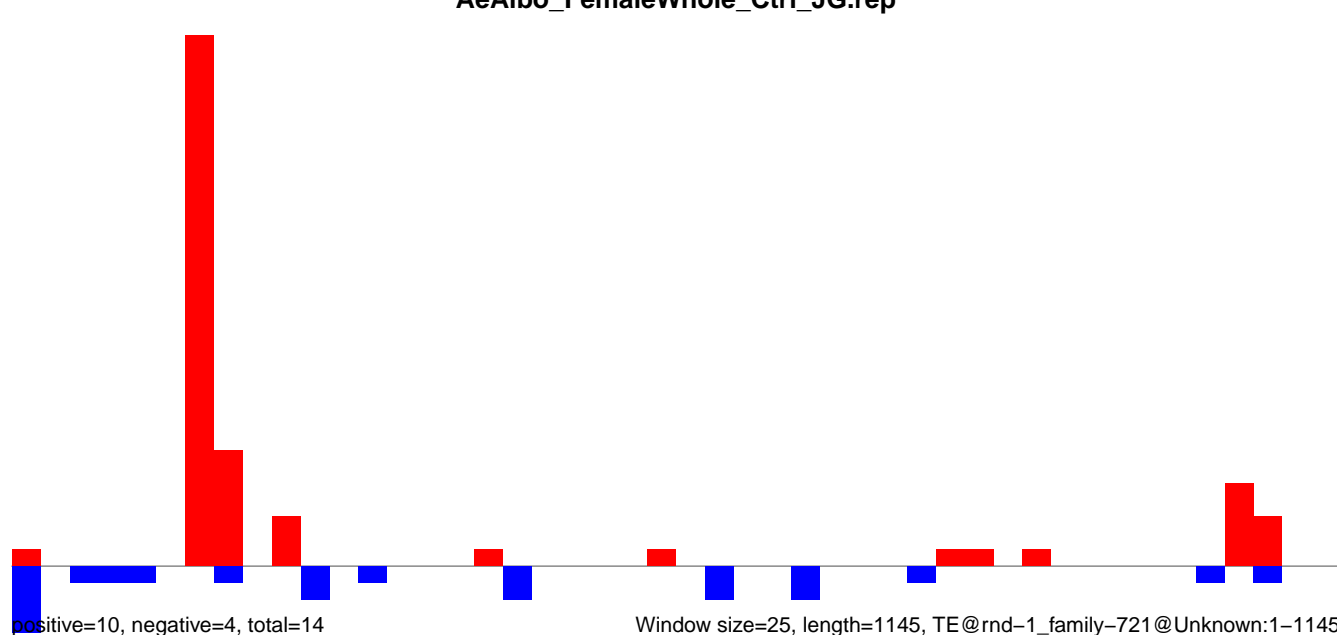
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



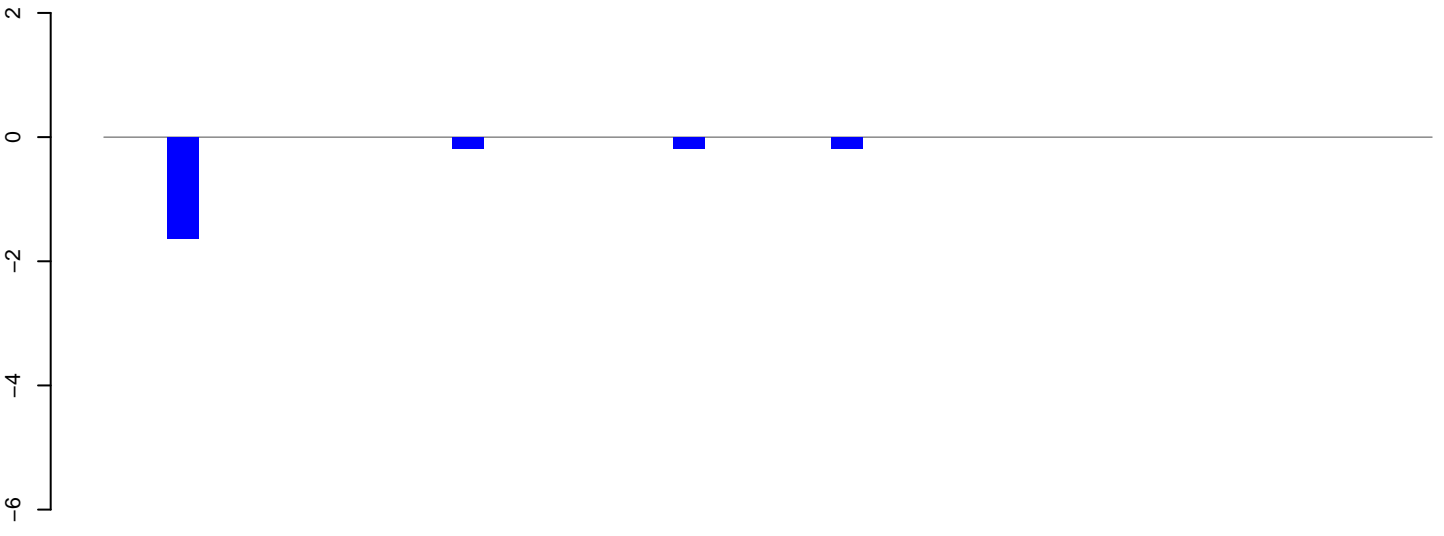
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

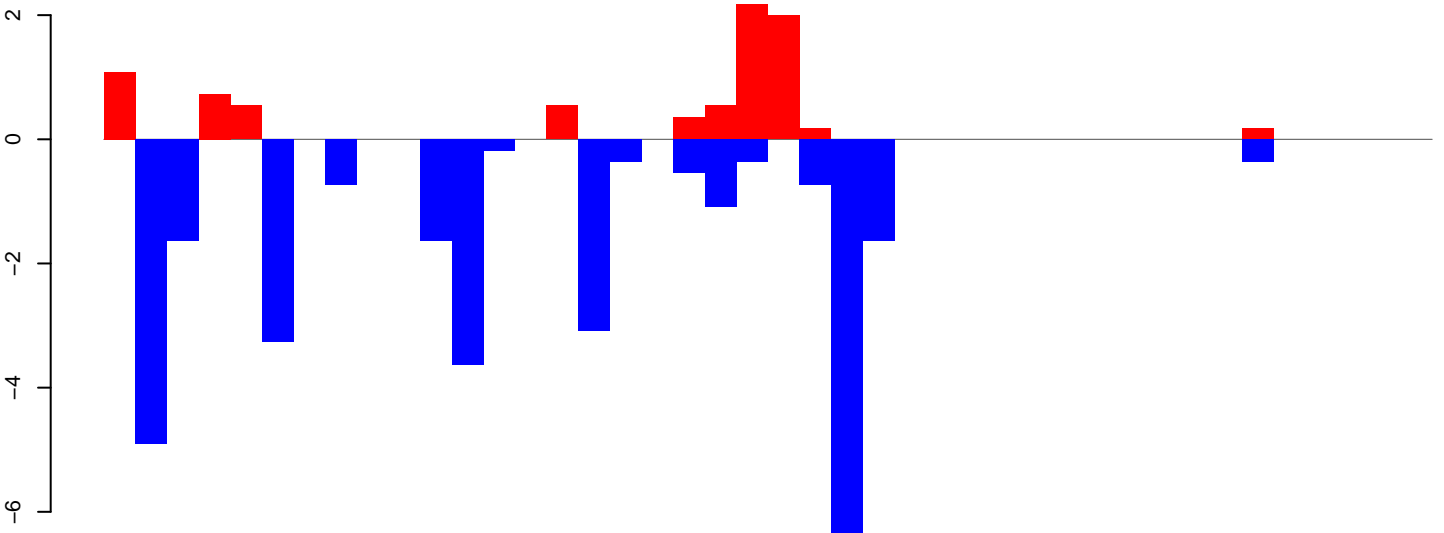


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



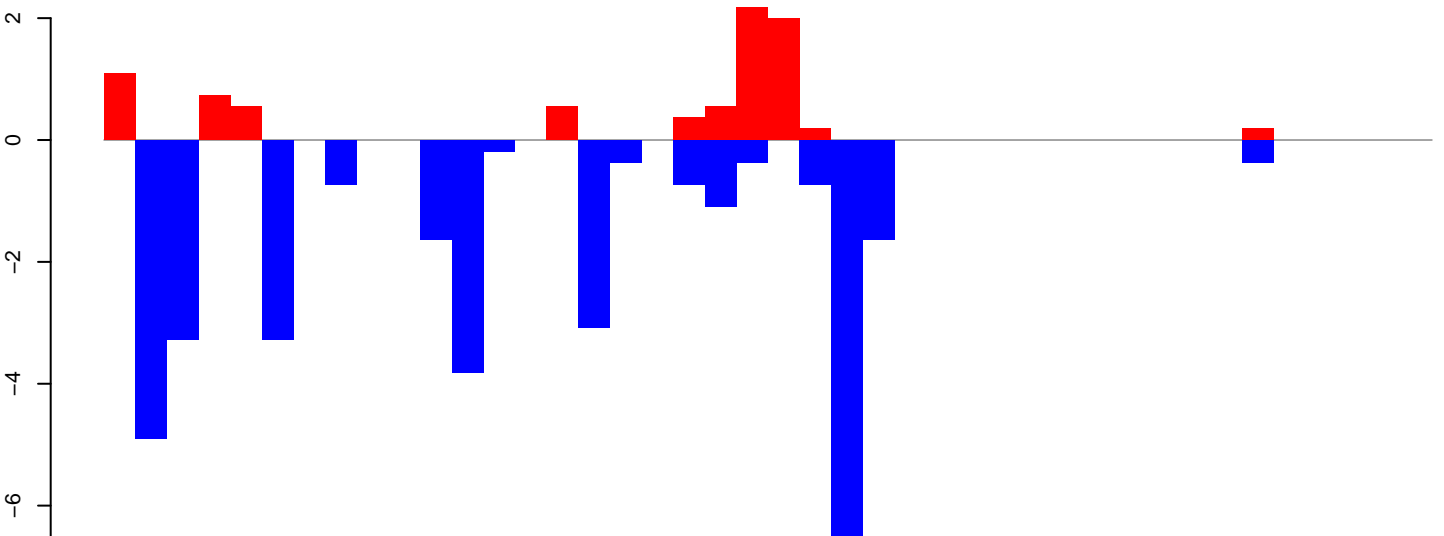
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=32, total=40

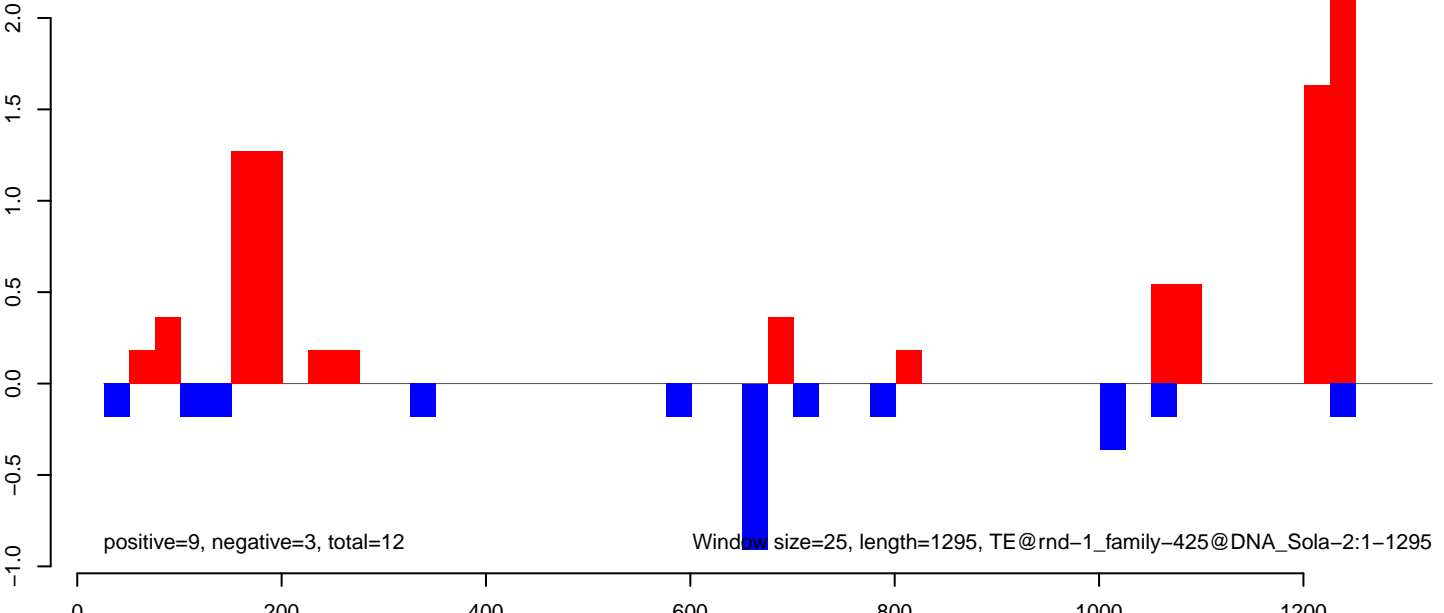
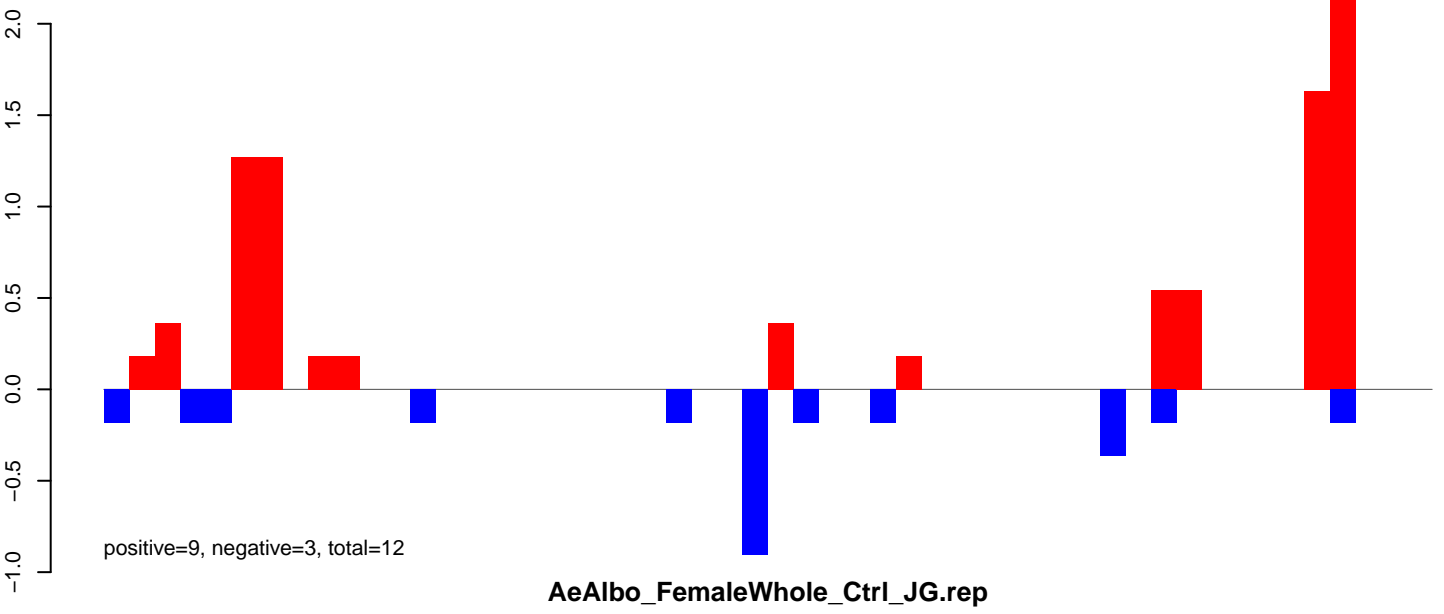
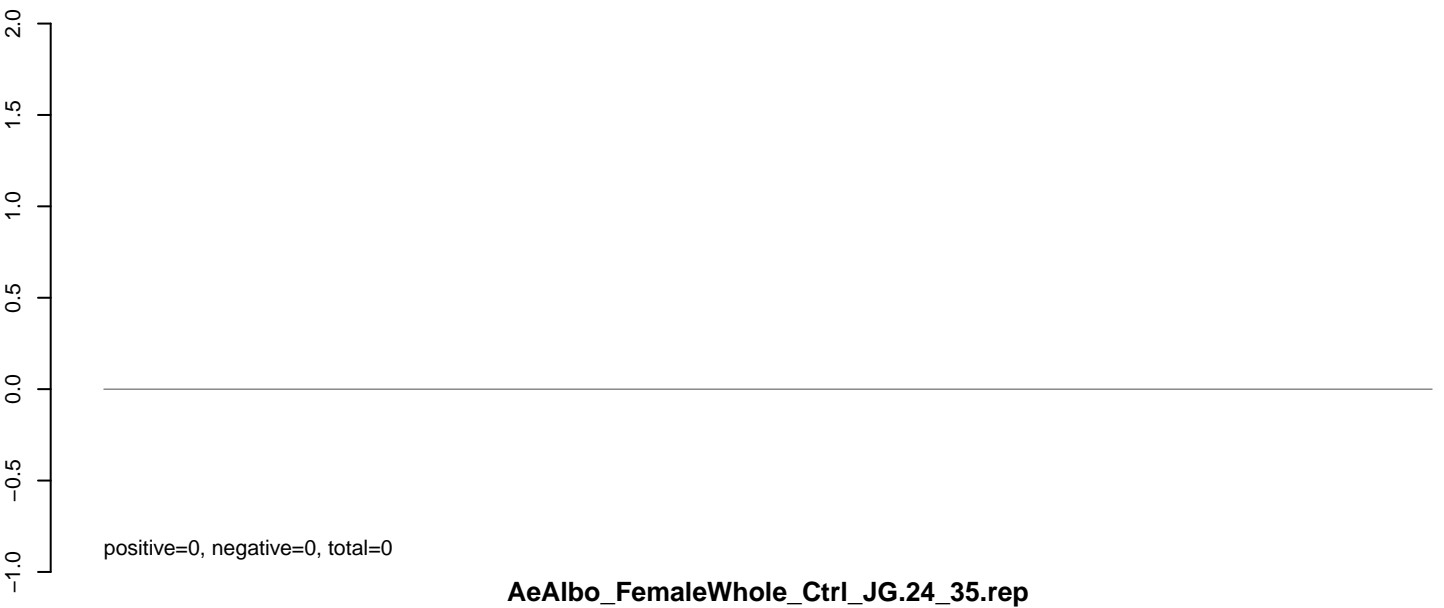
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



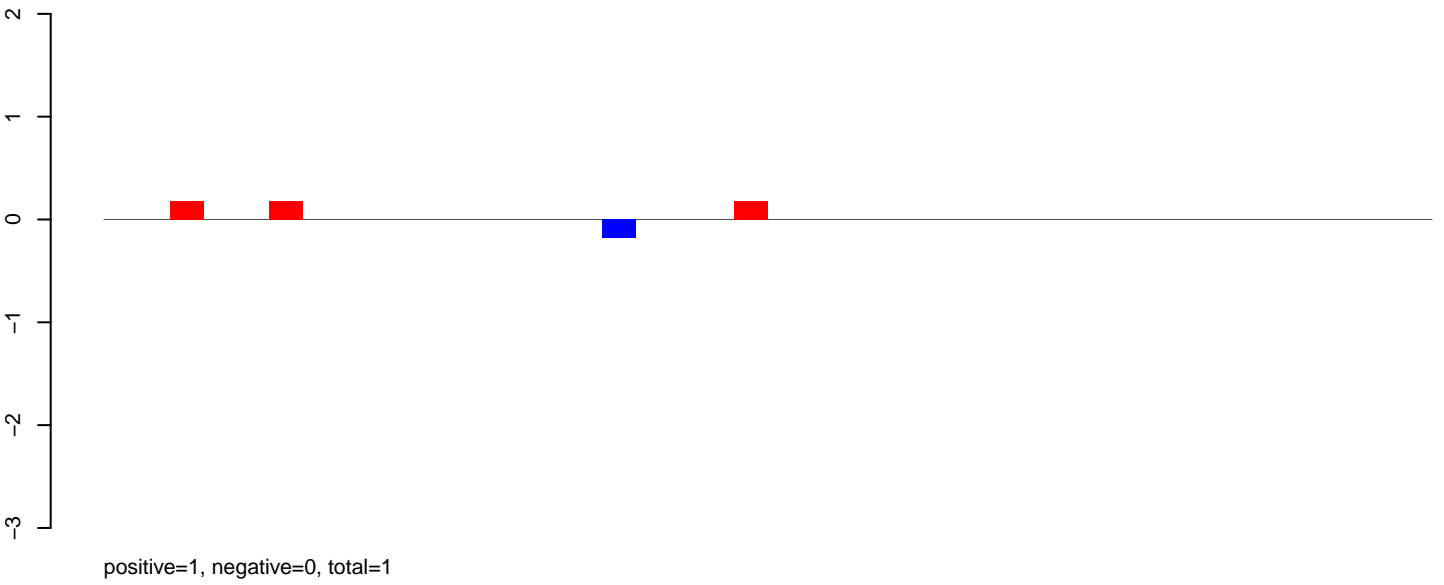
positive=8, negative=34, total=42

Window size=25, length=1038, TE@rnd-1\_family-454@DNA\_CMC-Chapaev-3:1-1038

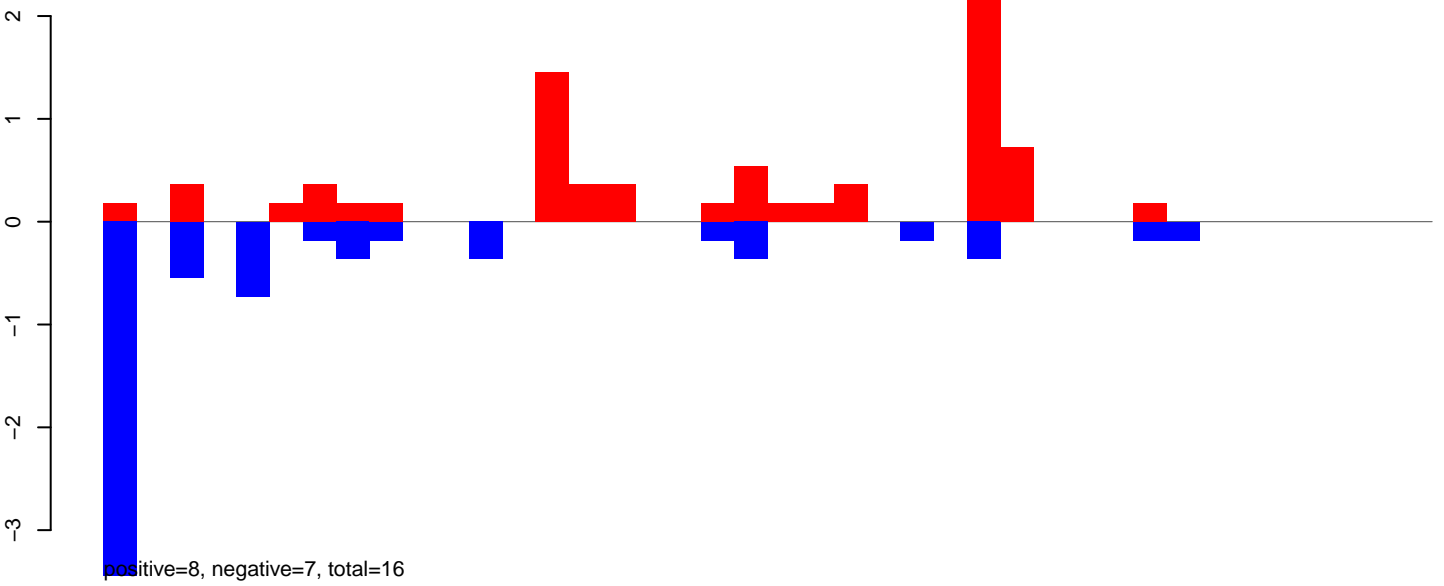
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



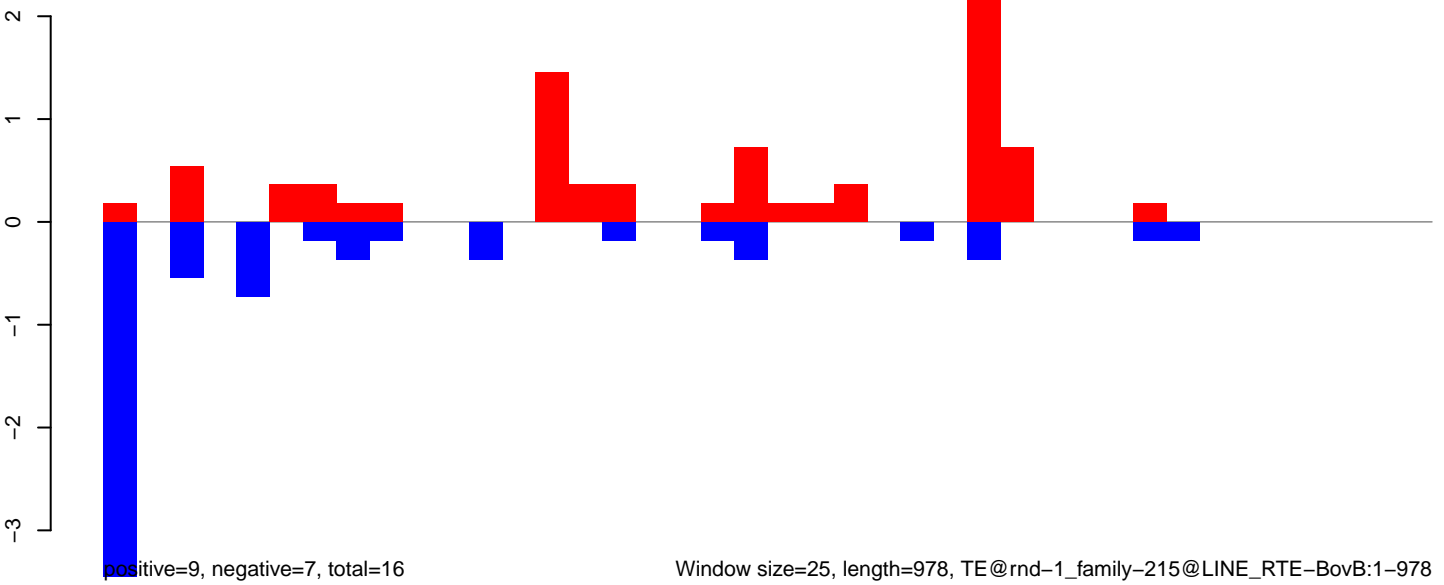
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



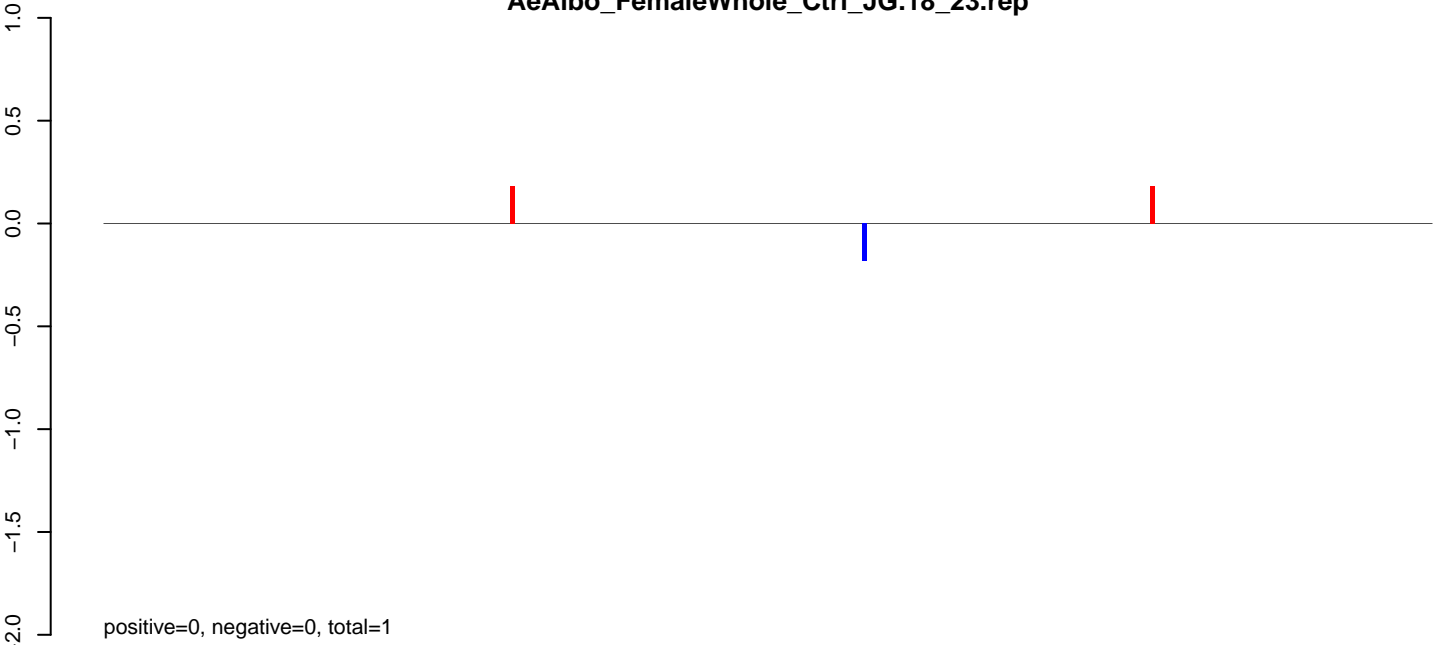
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



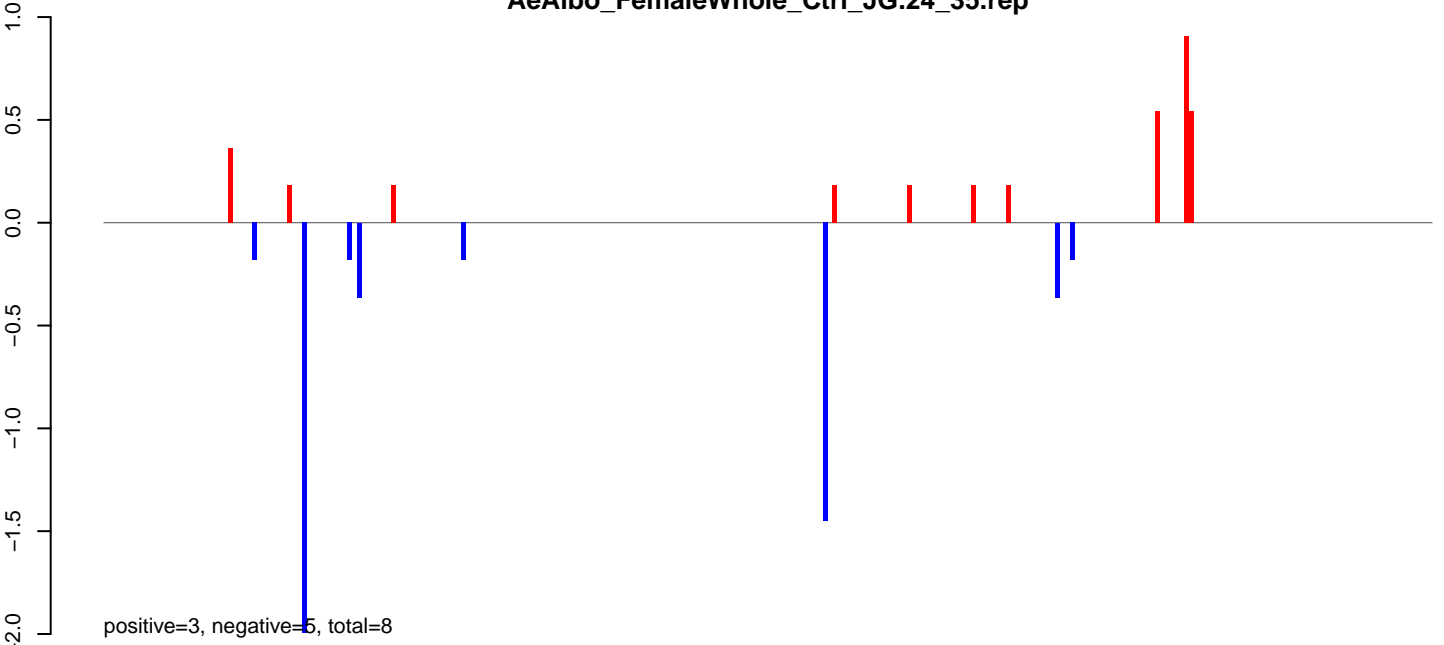
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



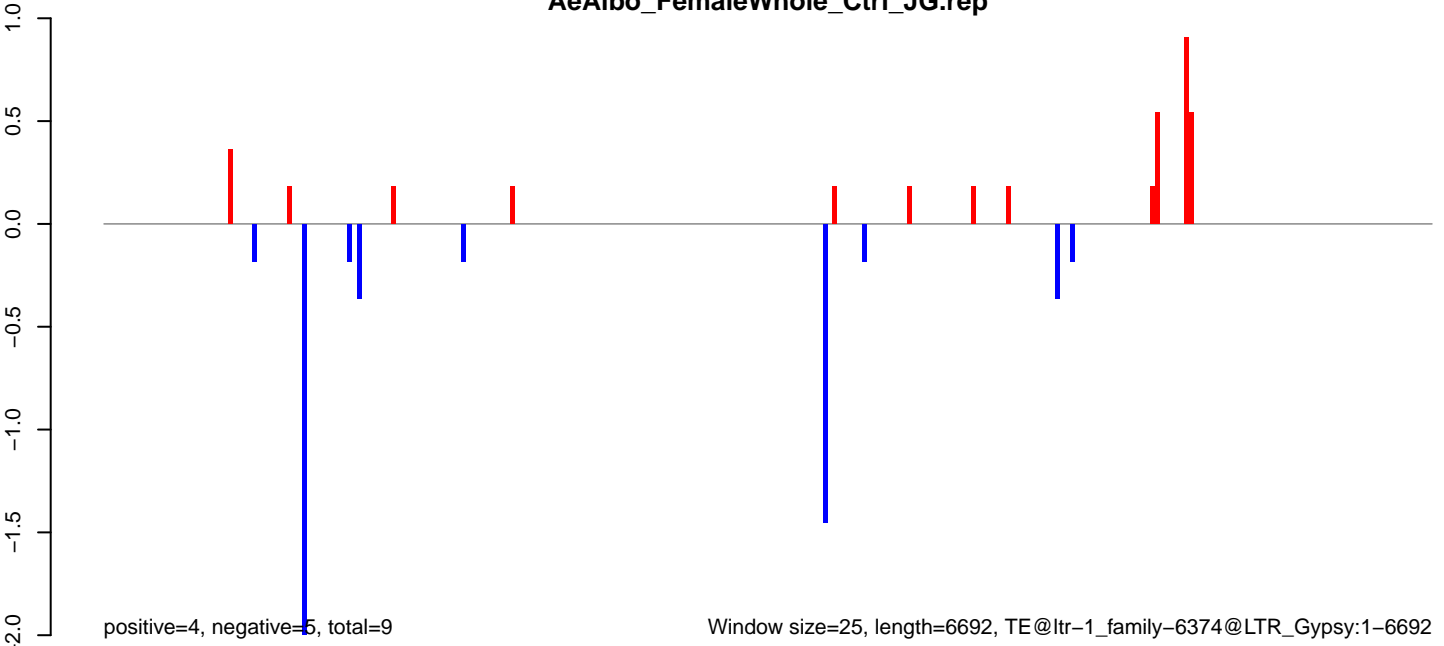
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

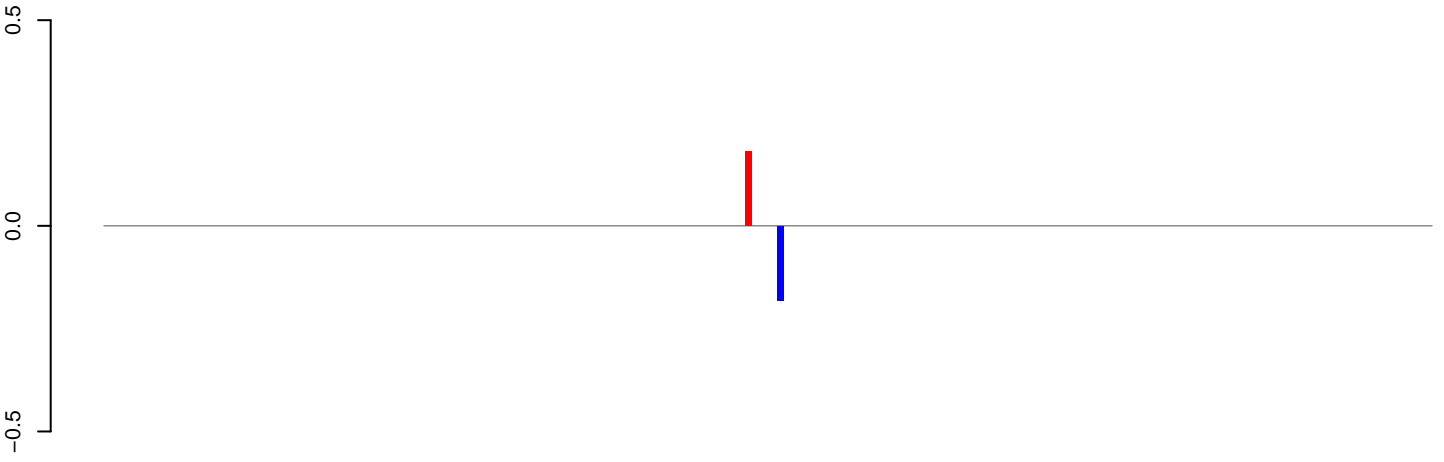


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



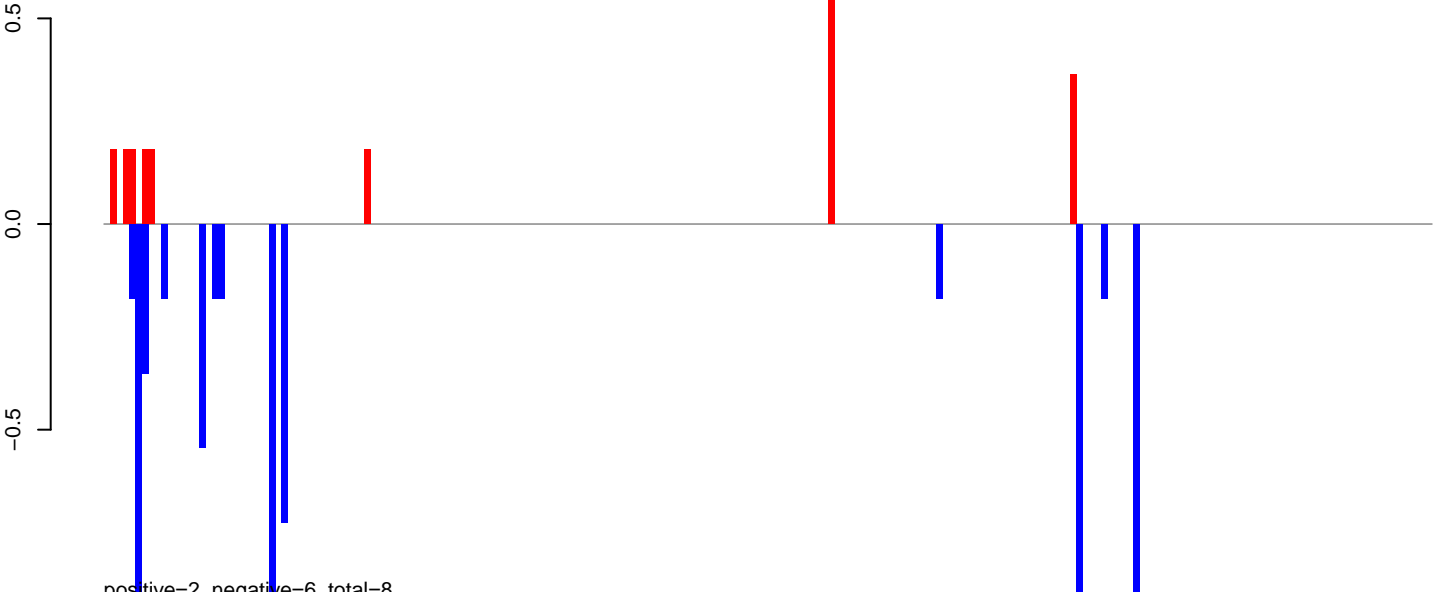


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



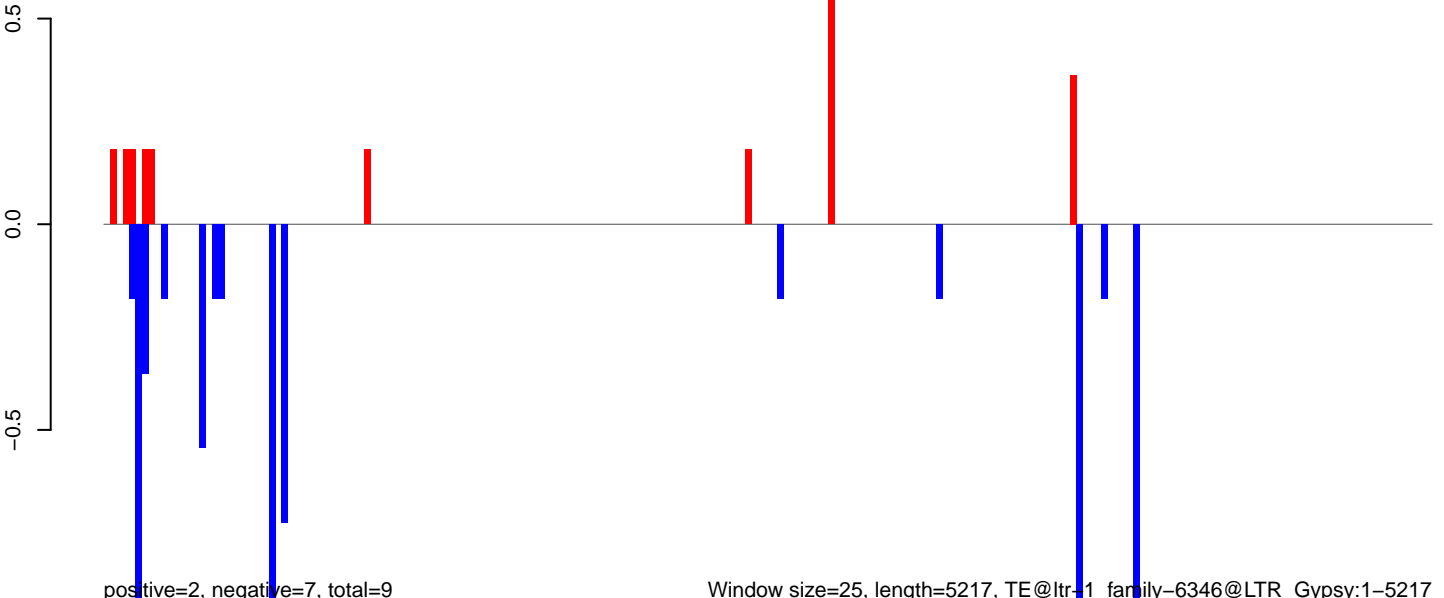
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=6, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

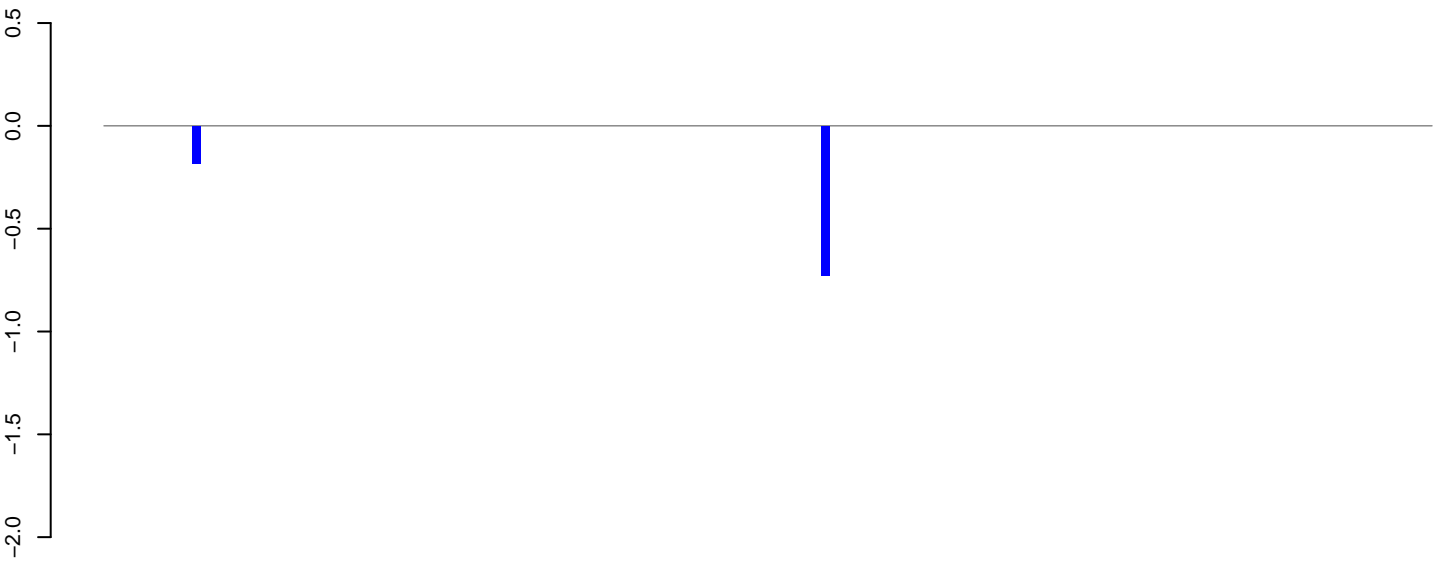


positive=2, negative=7, total=9

Window size=25, length=5217, TE@ltr-1\_family-6346@LTR\_Gypsy:1-5217

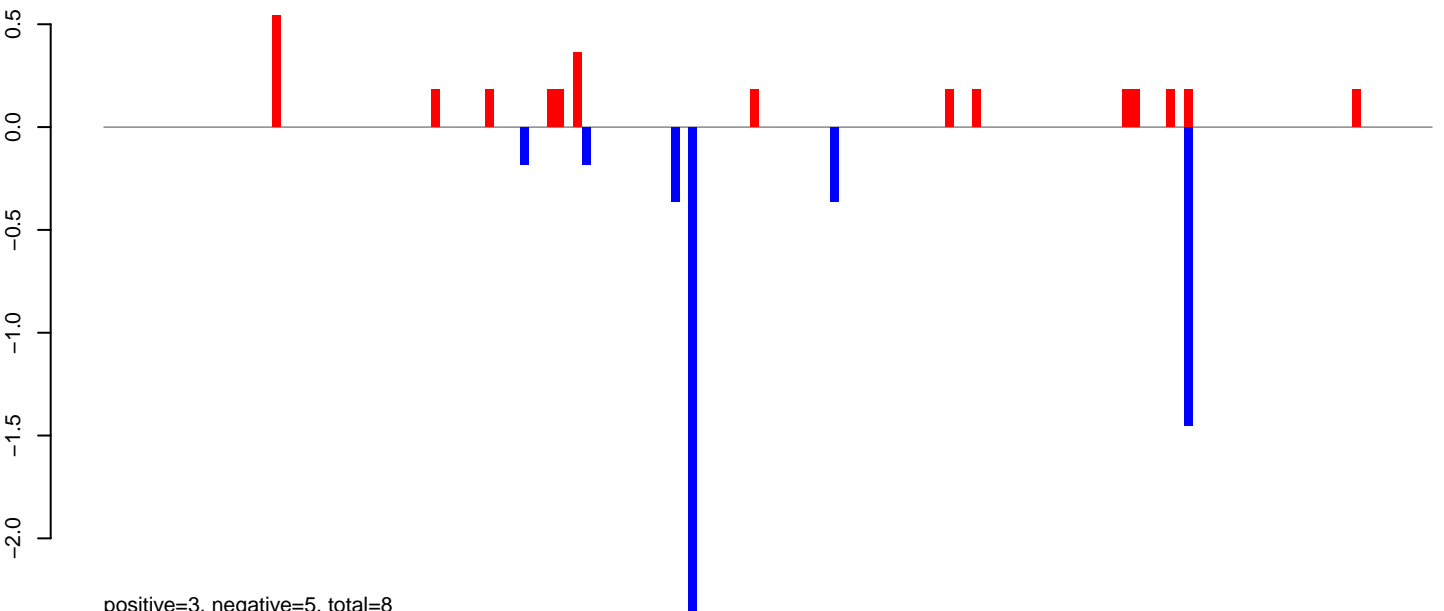
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



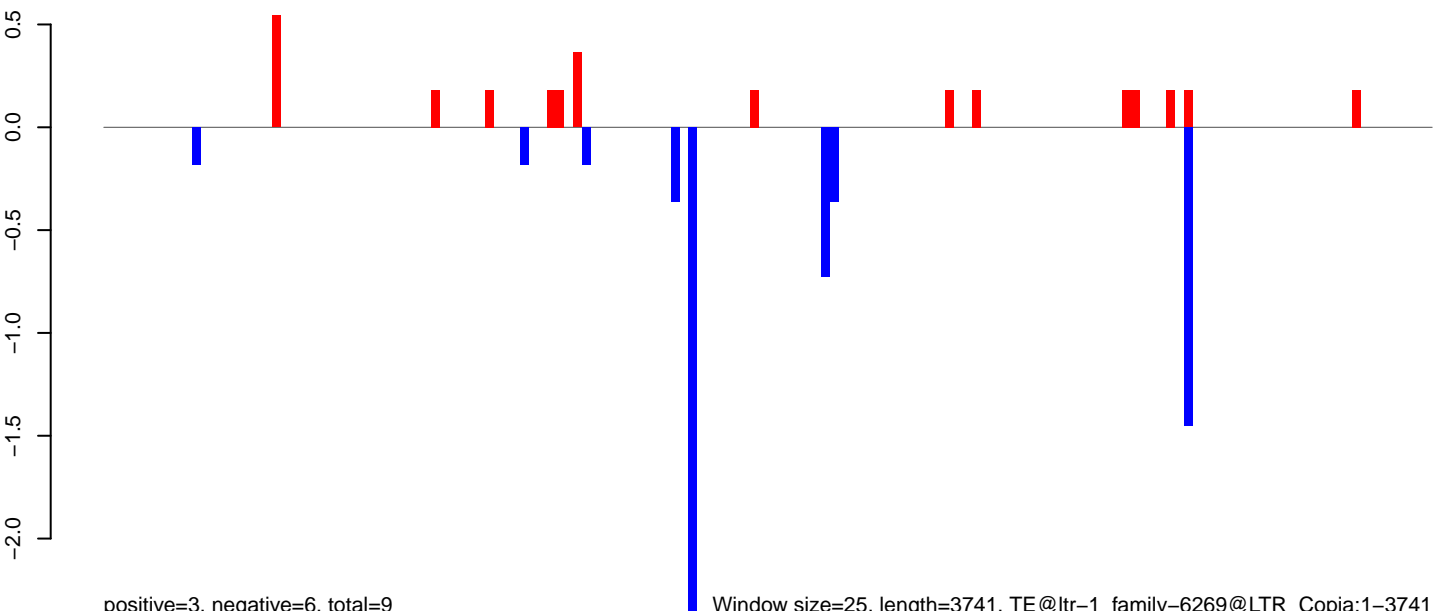
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



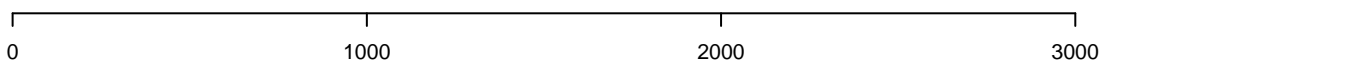
positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

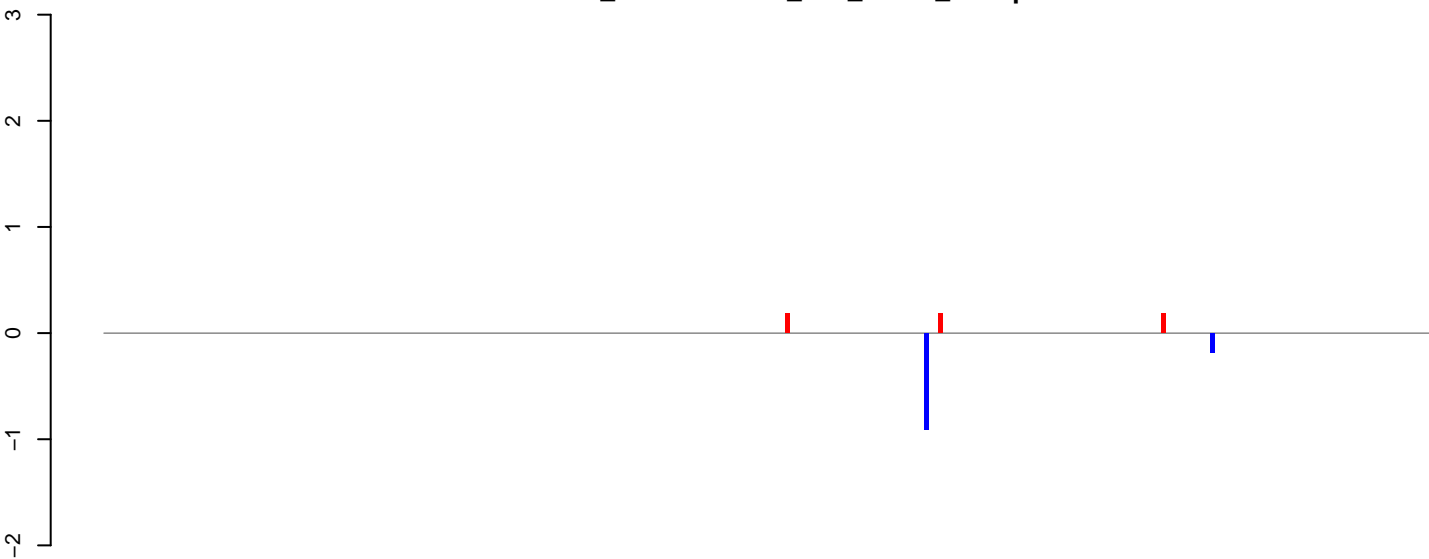


positive=3, negative=6, total=9

Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741

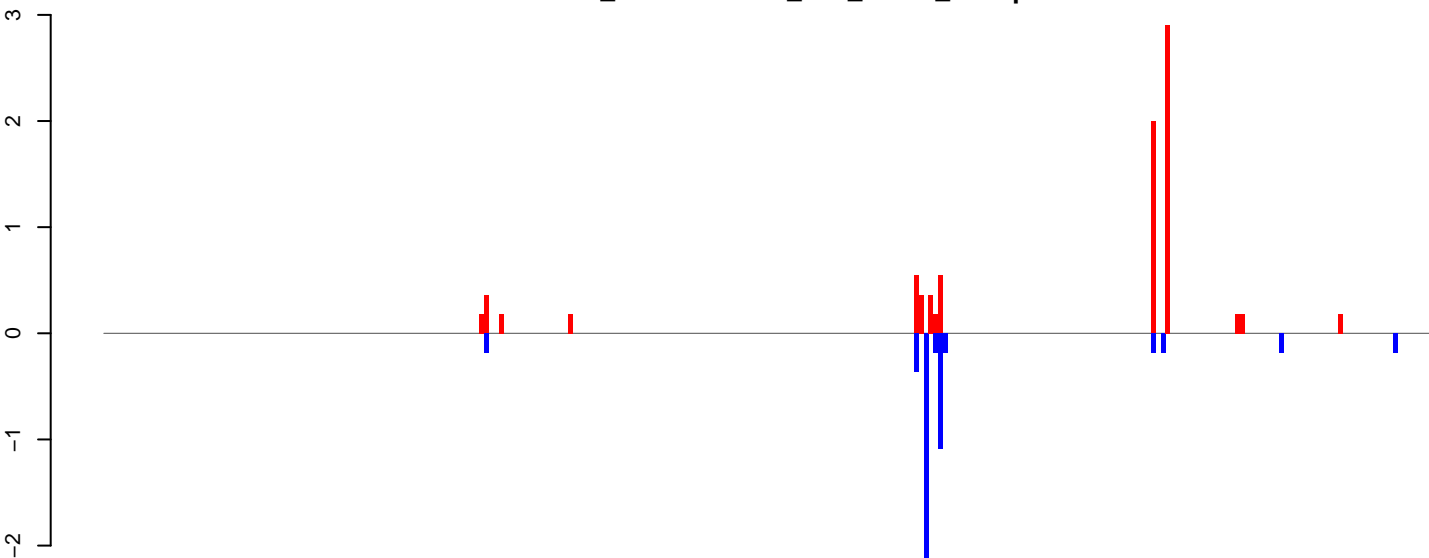


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



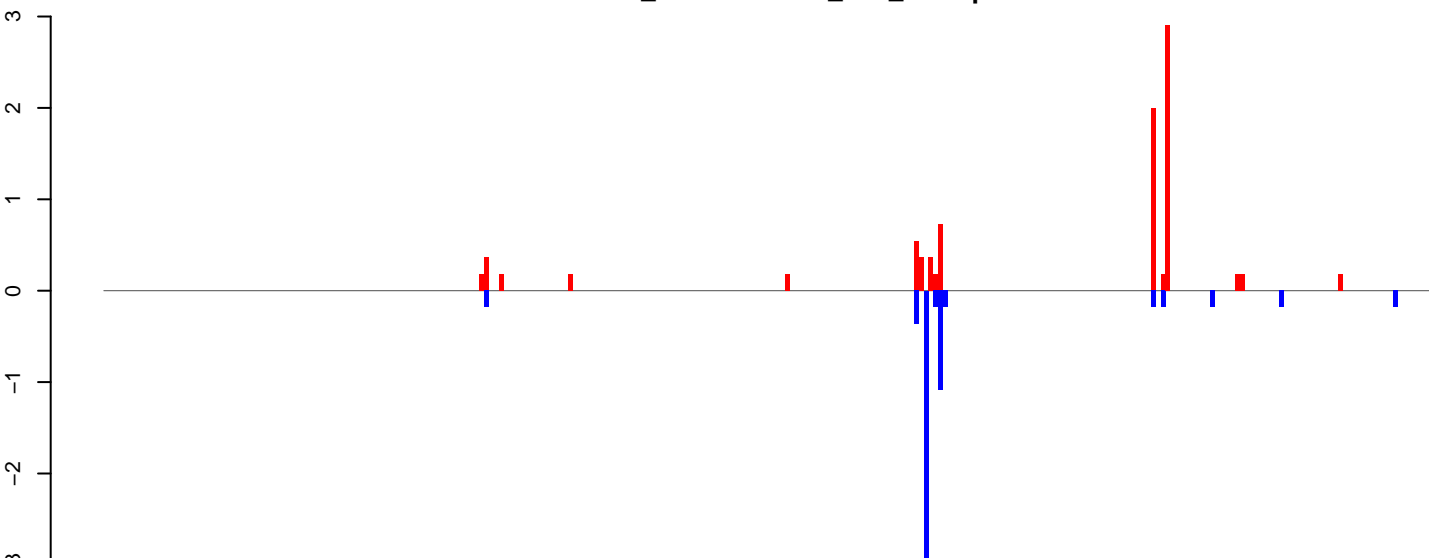
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=5, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

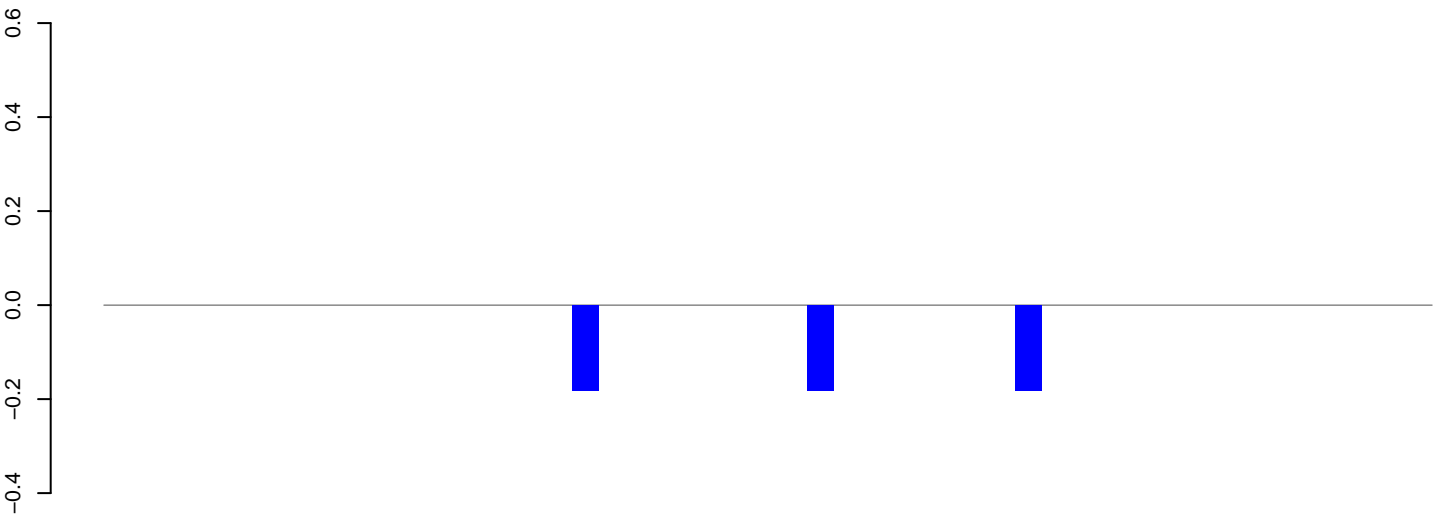


positive=9, negative=7, total=15

Window size=25, length=6705, TE@ltr-1\_family-6089@DNA\_hAT-Charlie:1-6705

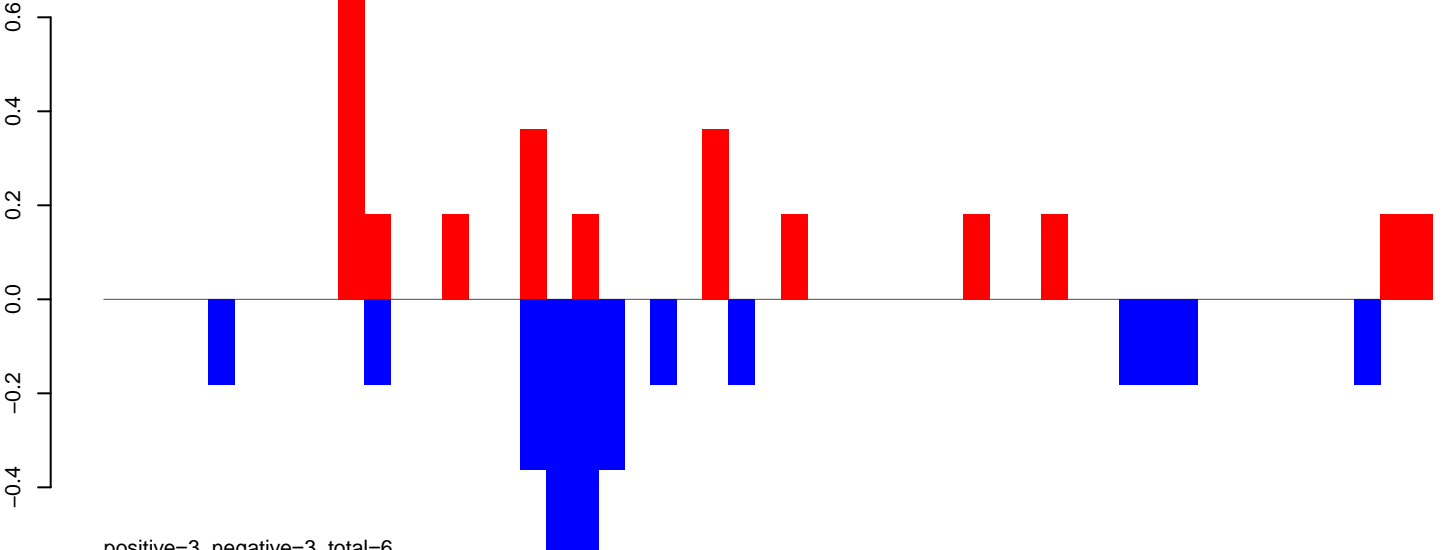
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



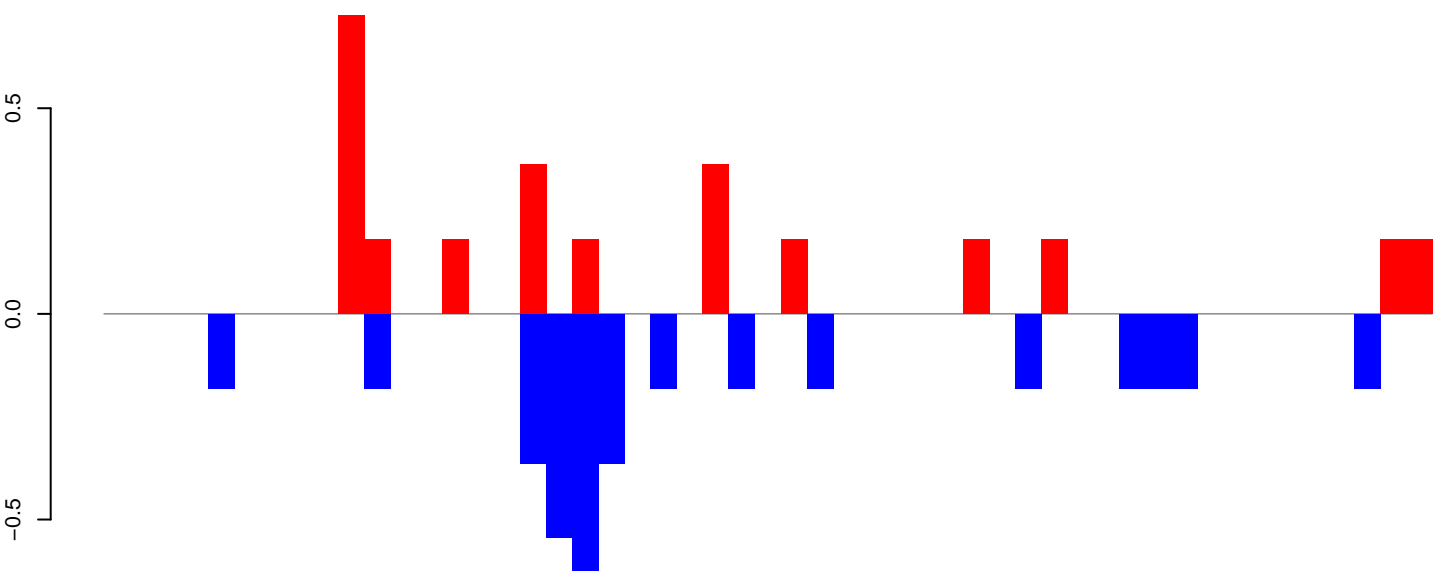
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

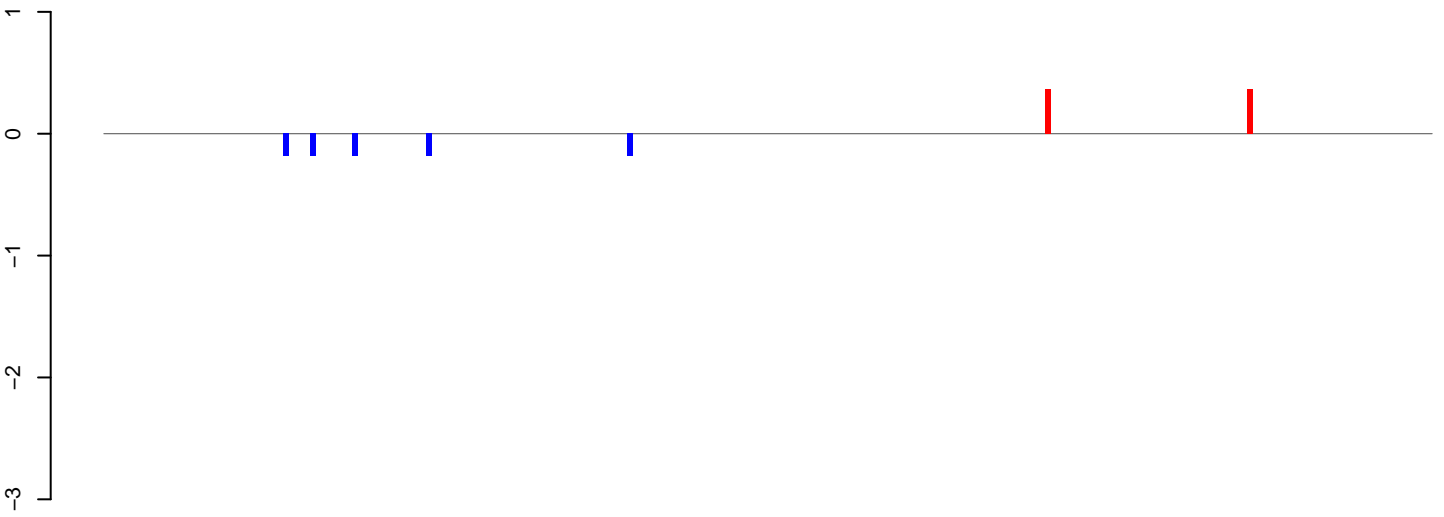


positive=3, negative=4, total=7

Window size=25, length=1275, TE@ltr-1\_family-6087@LTR\_Copia:1-1275

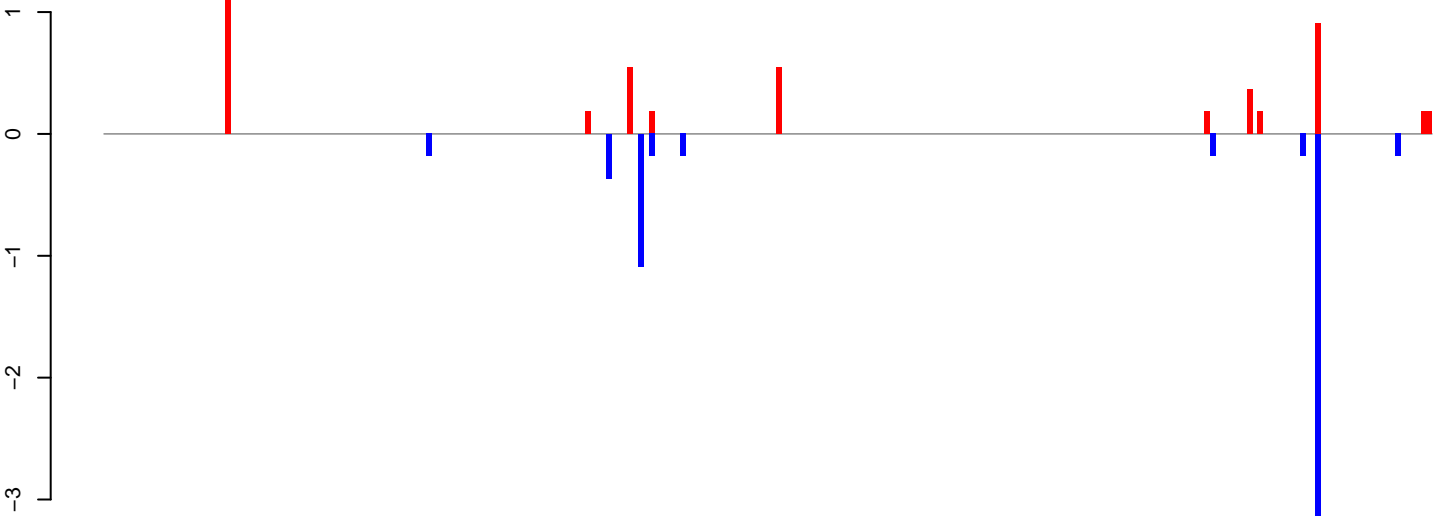
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



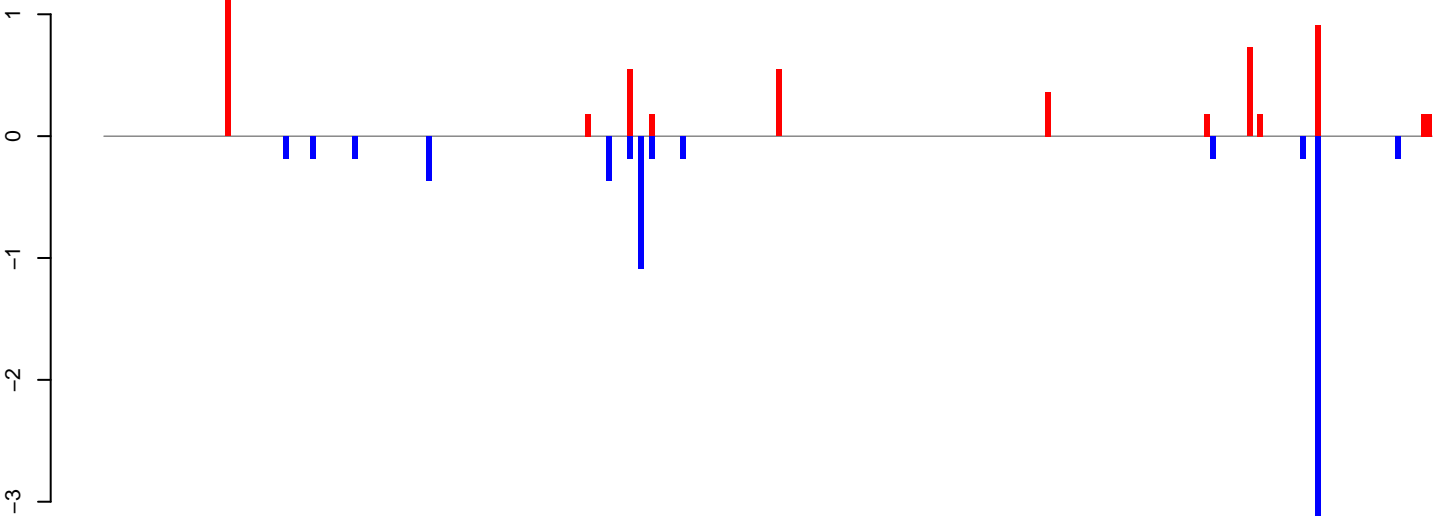
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=6, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

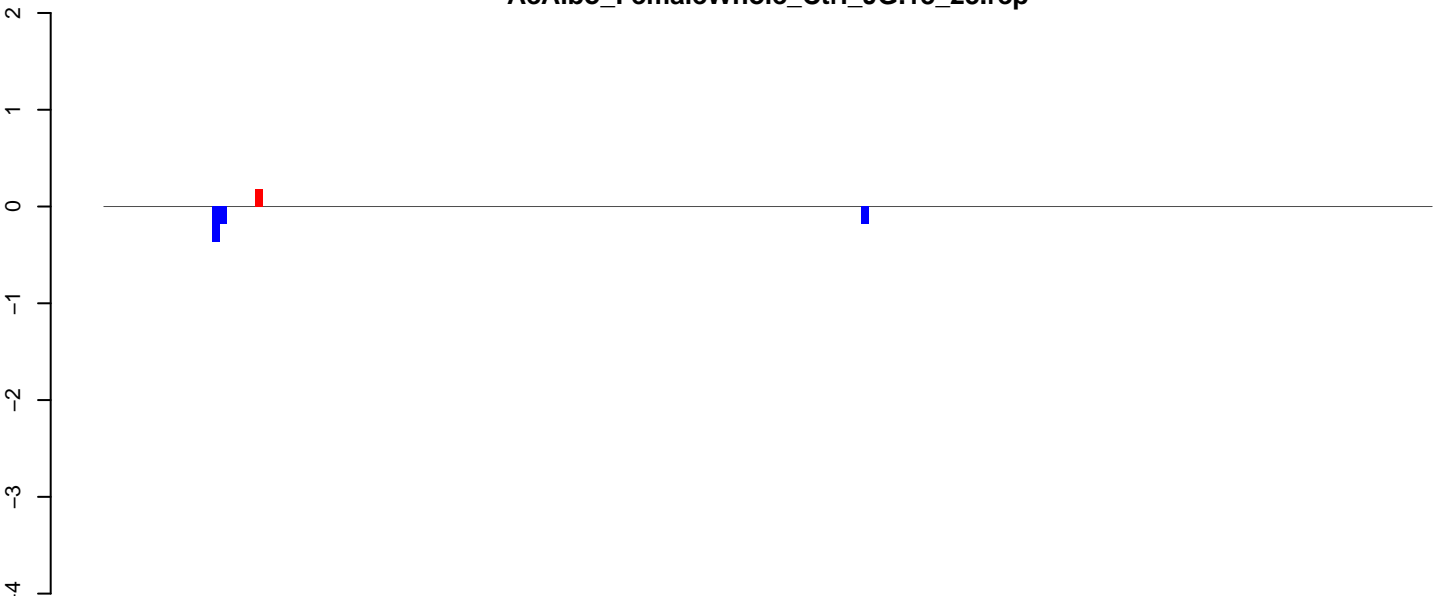


positive=5, negative=7, total=13

Window size=25, length=6260, TE@ltr-1\_family-6009@DNA\_MULE-MDR:1-6260

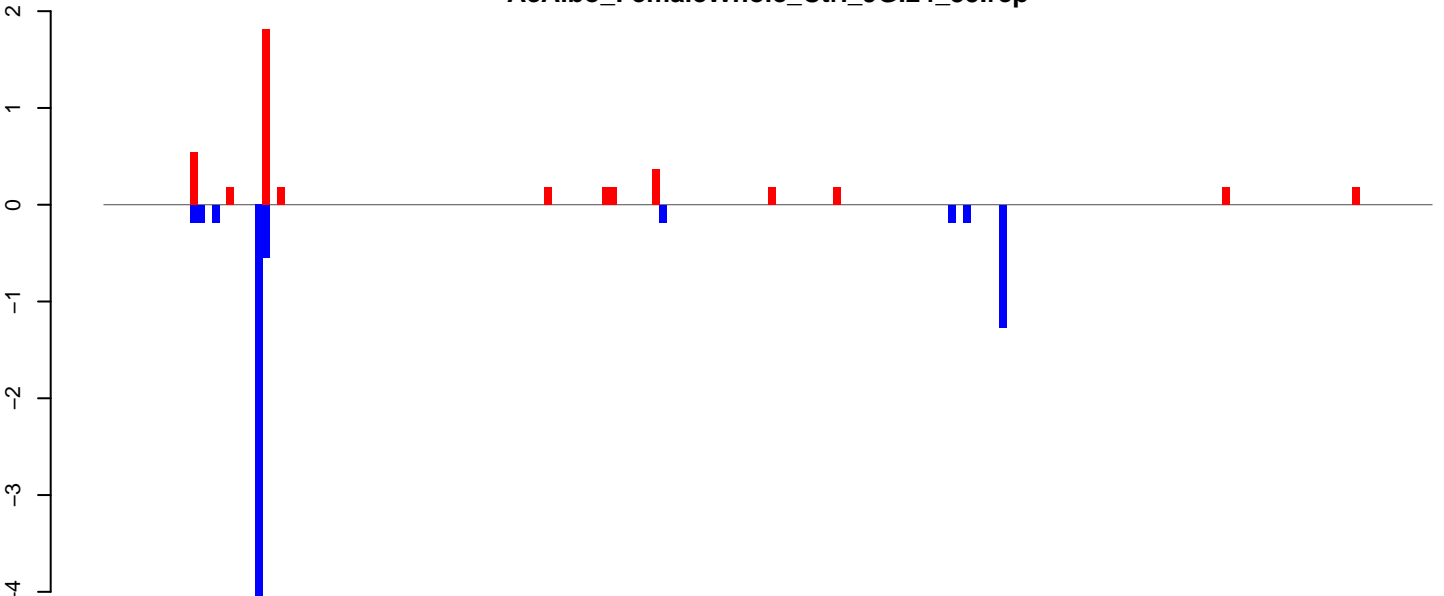
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



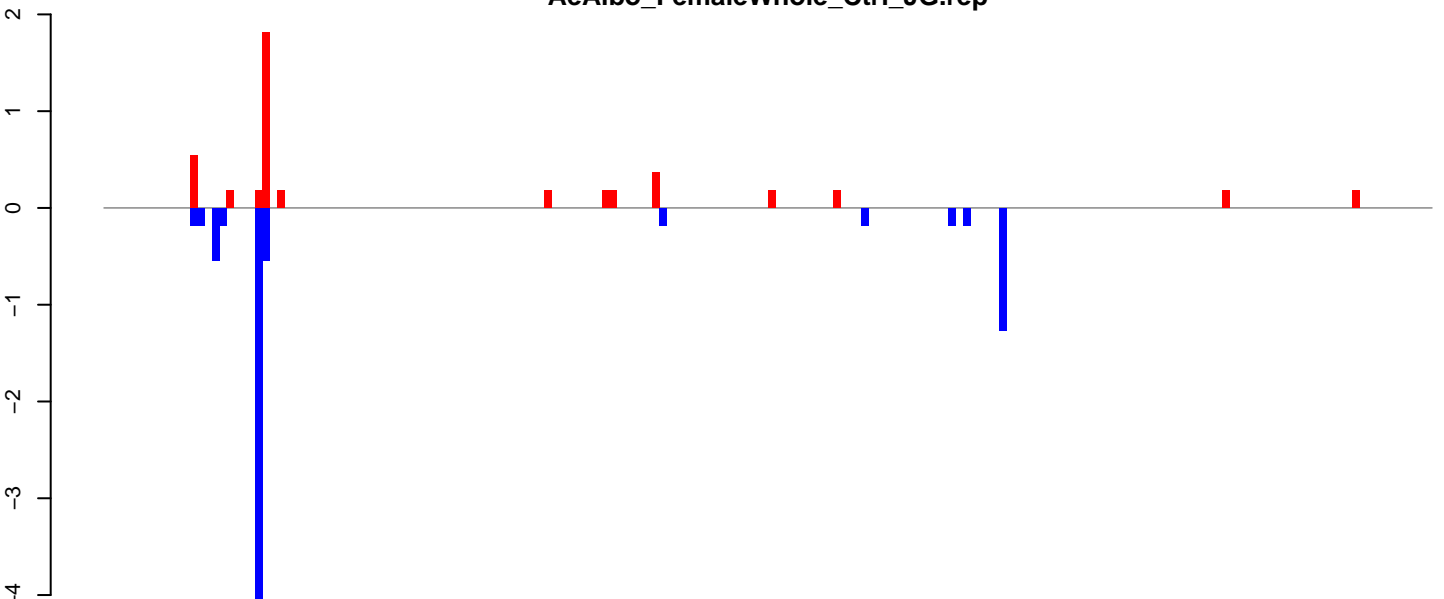
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=7, total=12

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

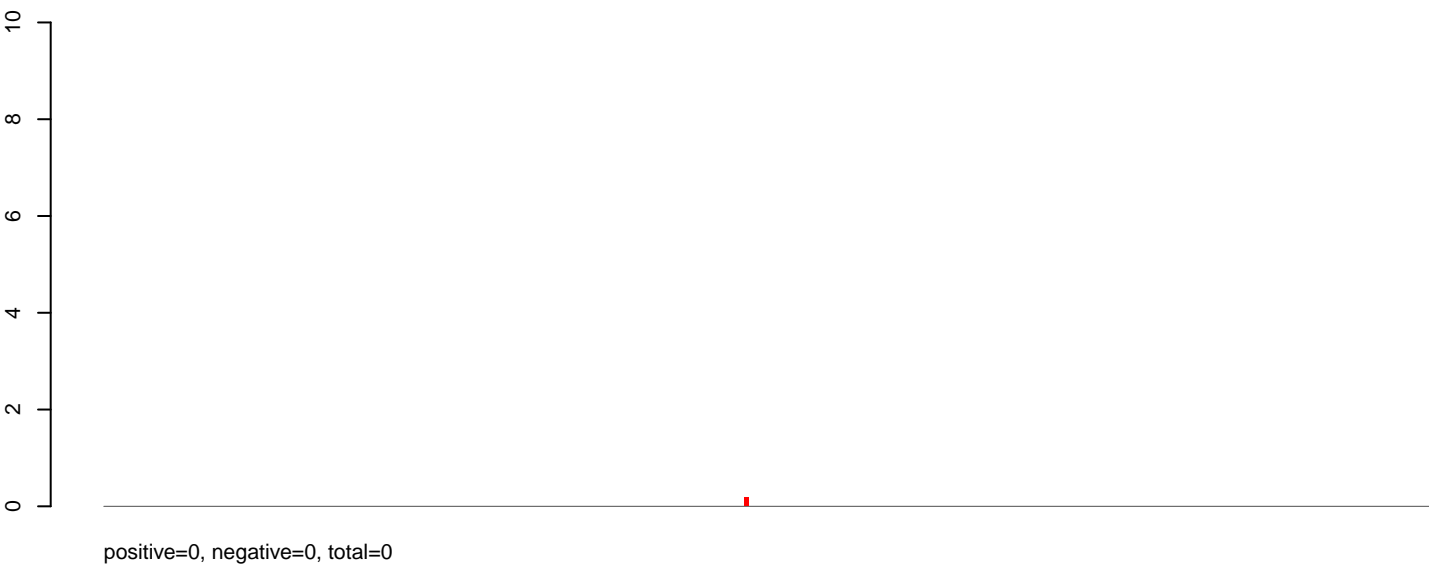


positive=5, negative=8, total=13

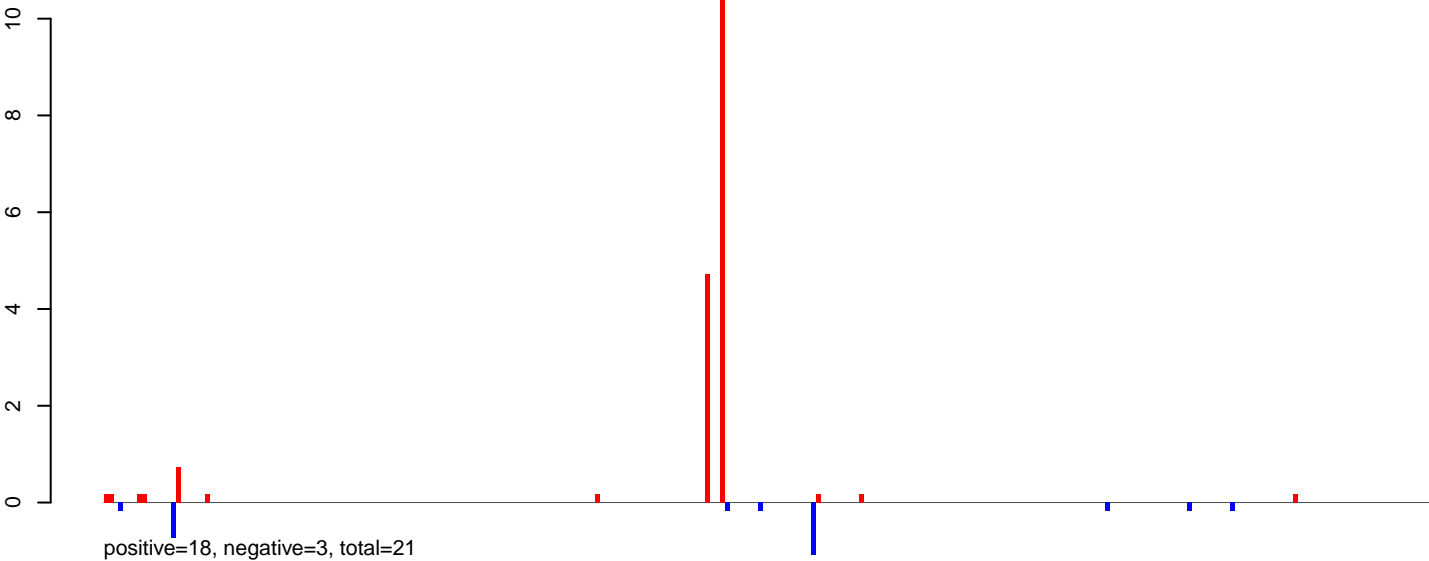
Window size=25, length=4588, TE@ltr-1\_family-6006@DNA\_Zator:1-4588

0 1000 2000 3000 4000

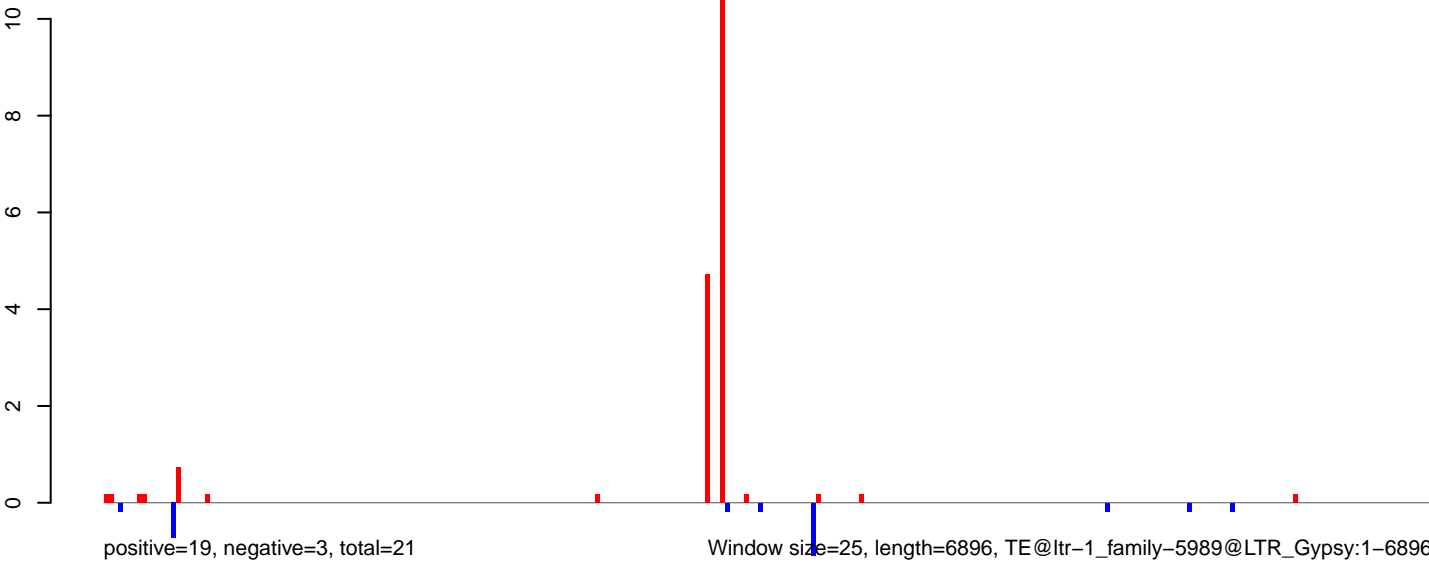
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

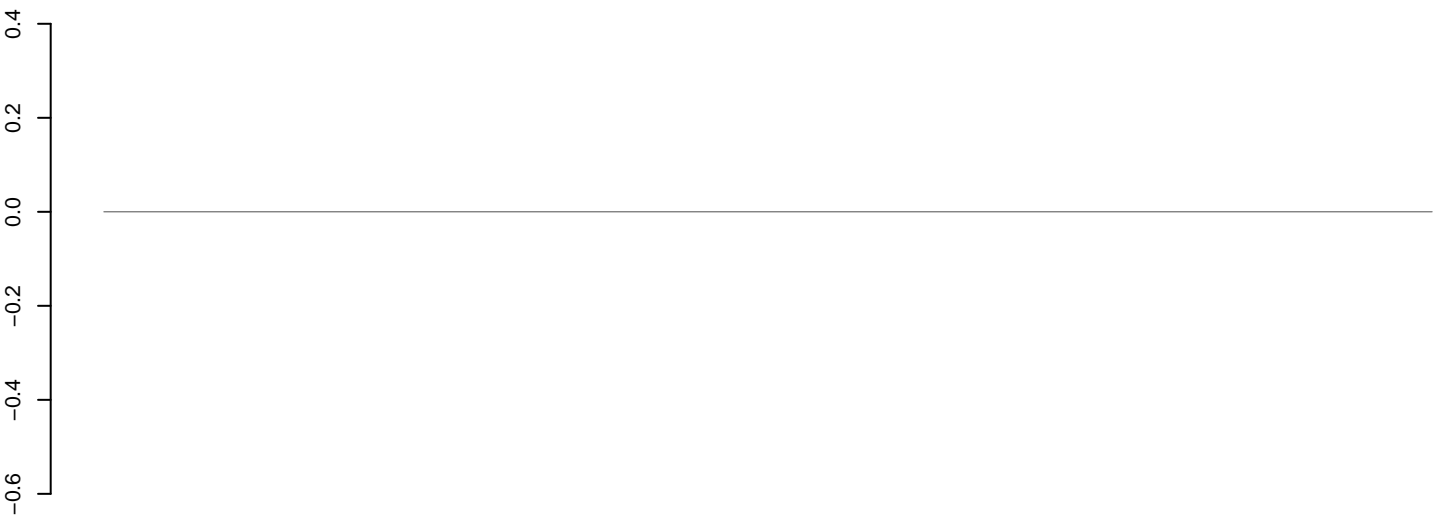


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



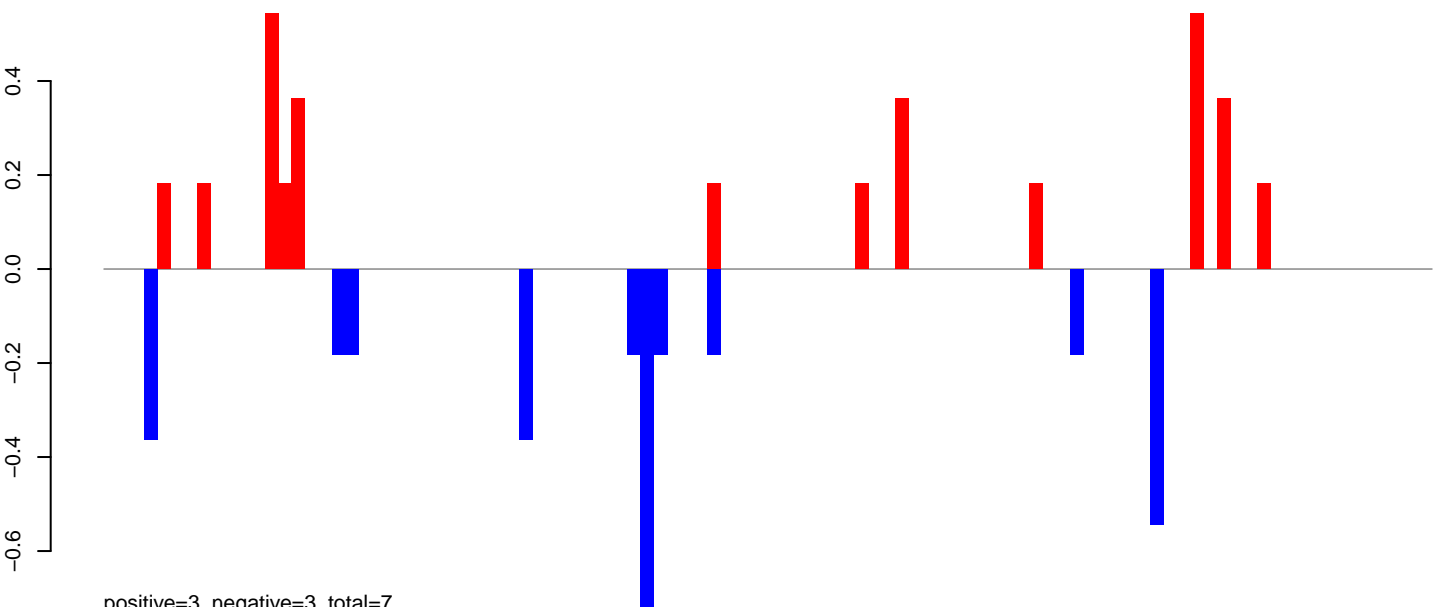
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



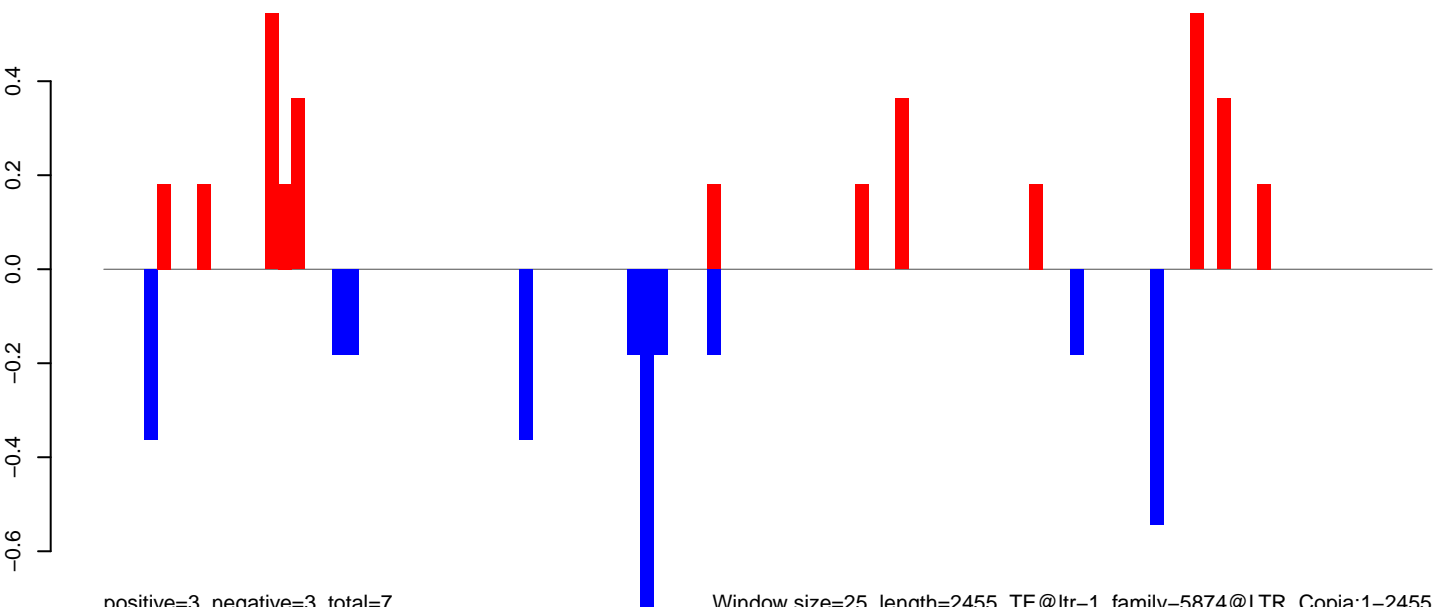
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



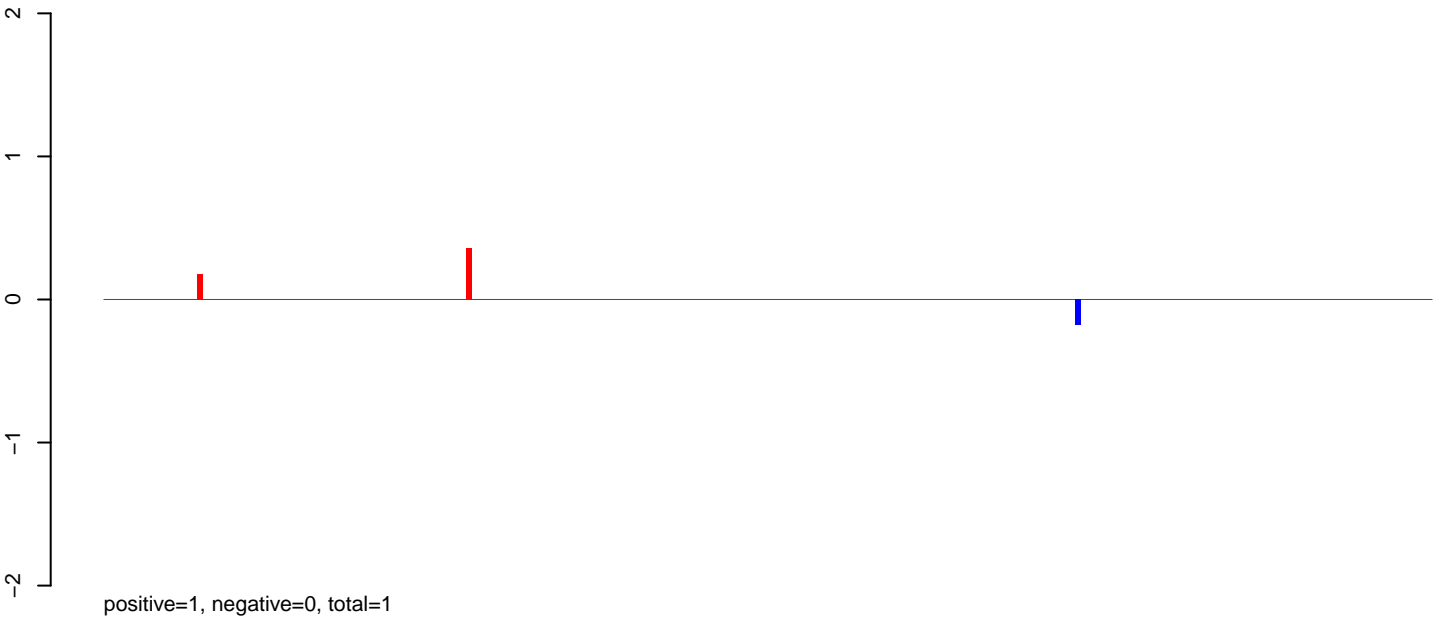
positive=3, negative=3, total=7

Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455

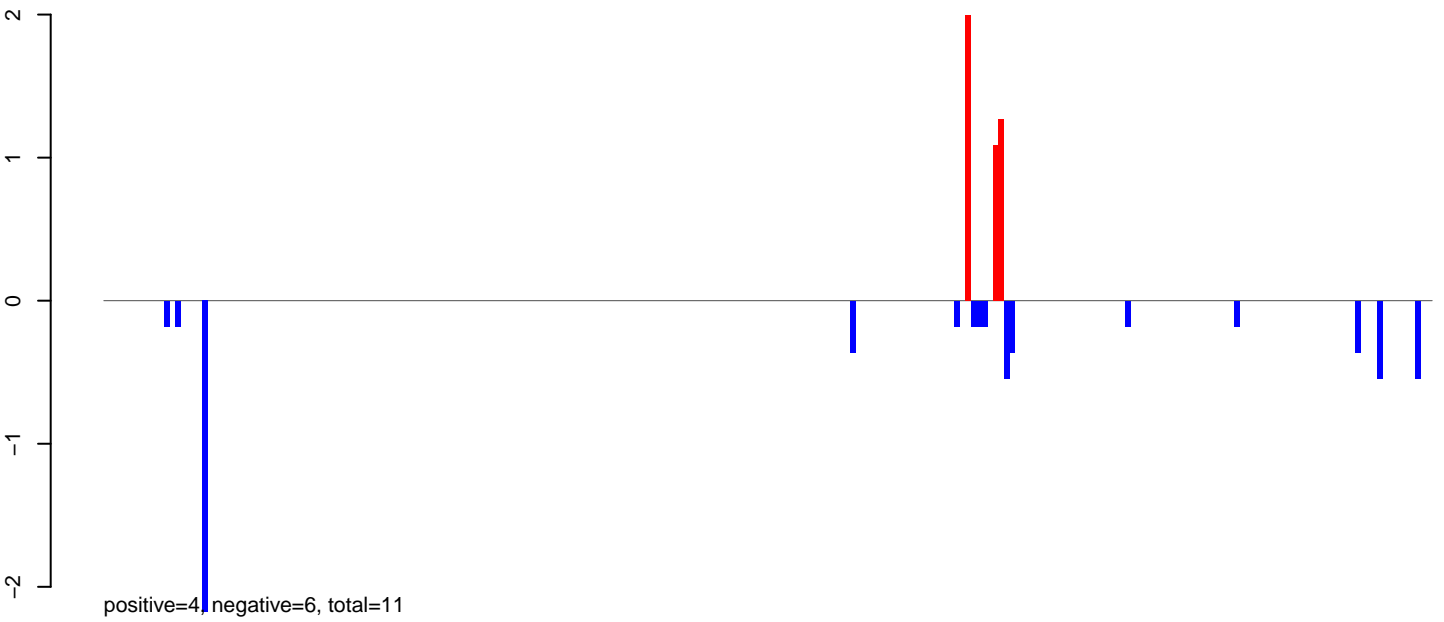
0 500 1000 1500 2000 2500



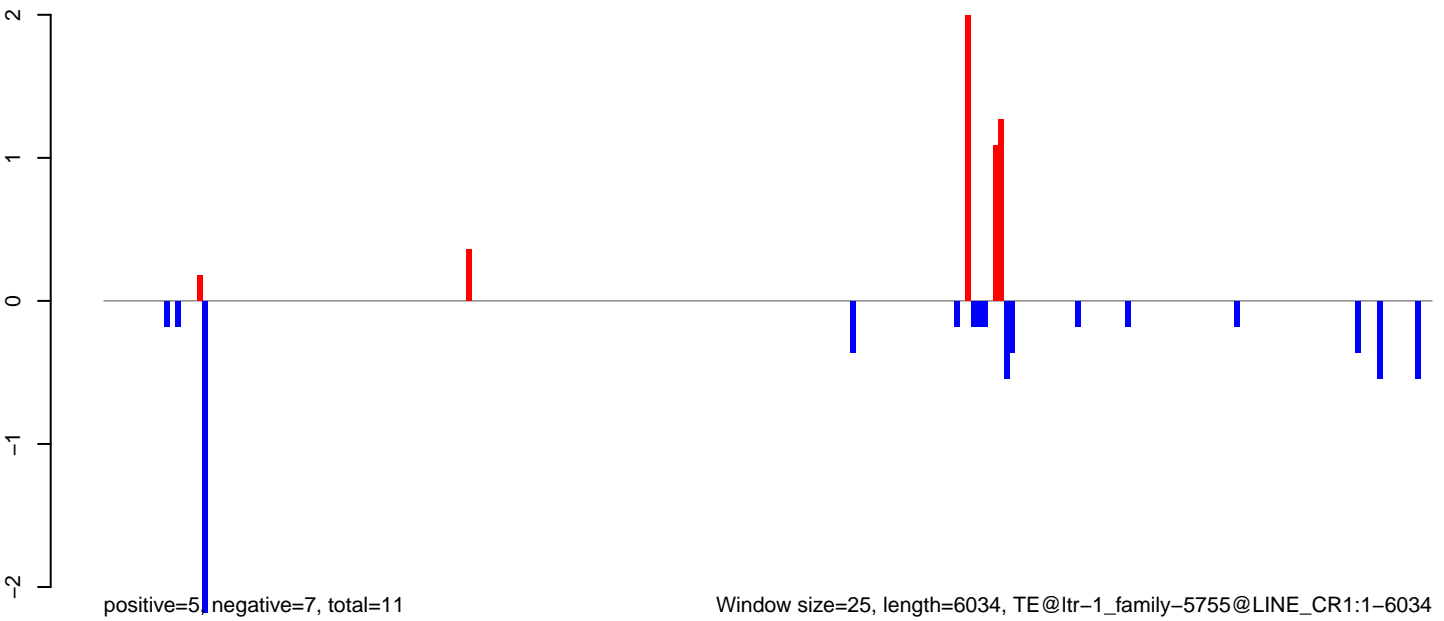
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



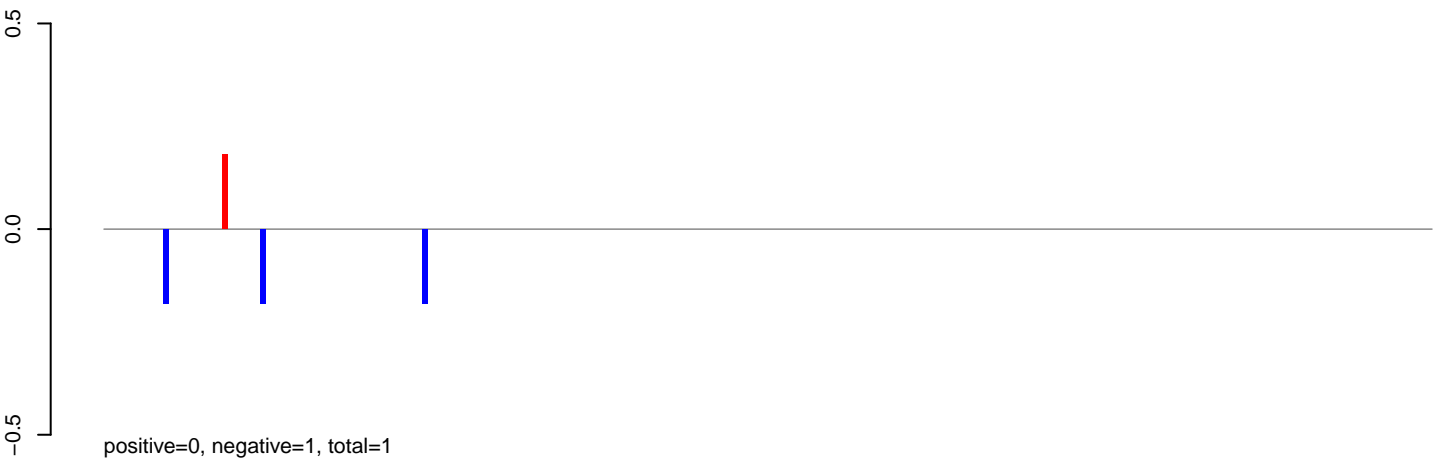
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



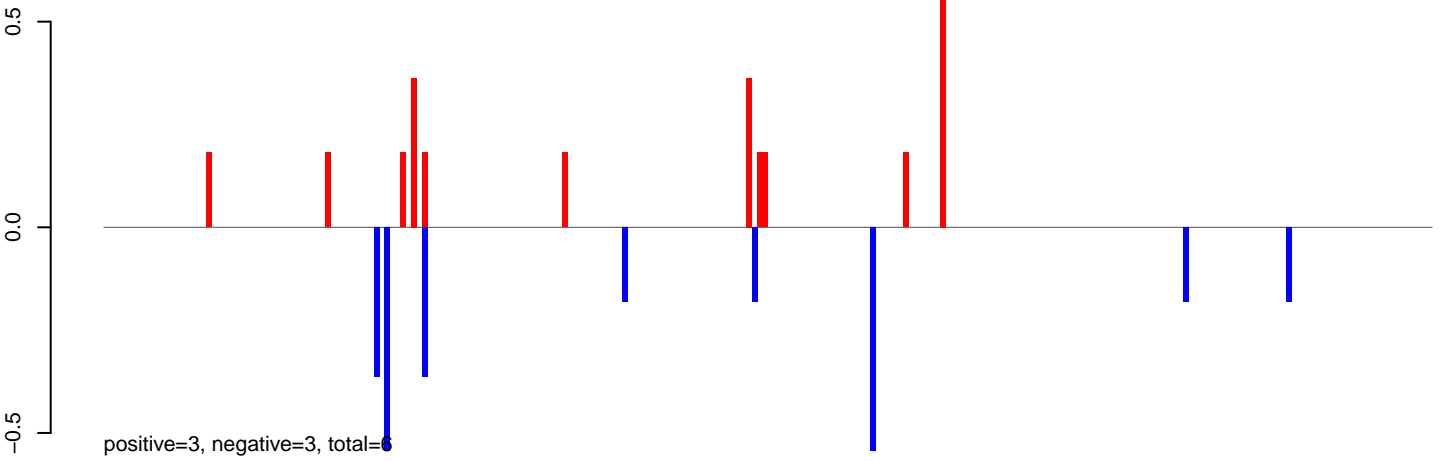
Window size=25, length=6034, TE@ltr-1\_family-5755@LINE\_CR1:1-6034

0 1000 2000 3000 4000 5000 6000

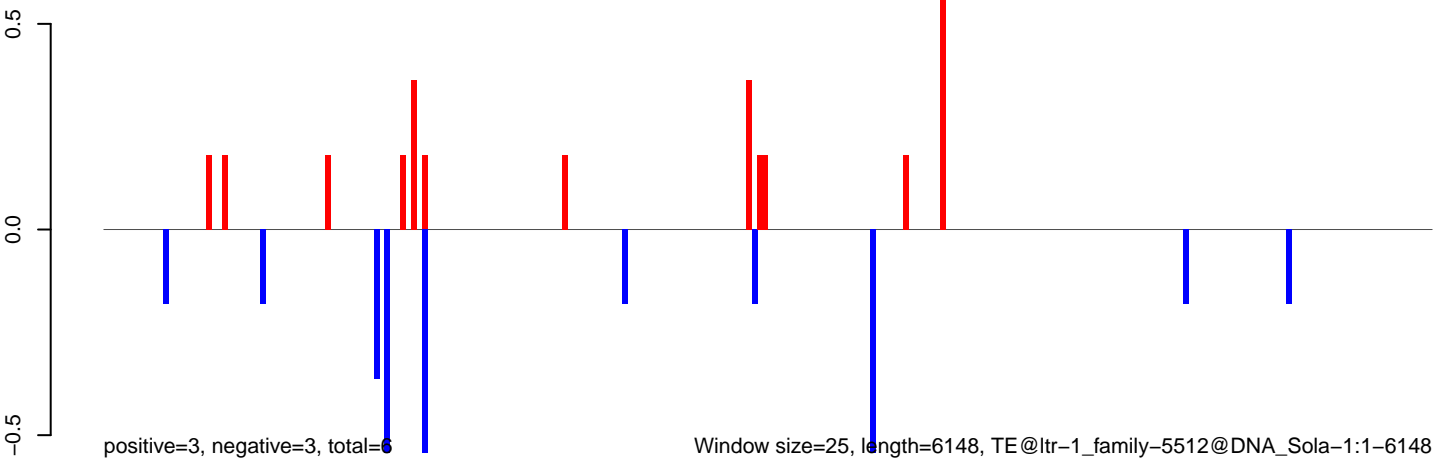
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



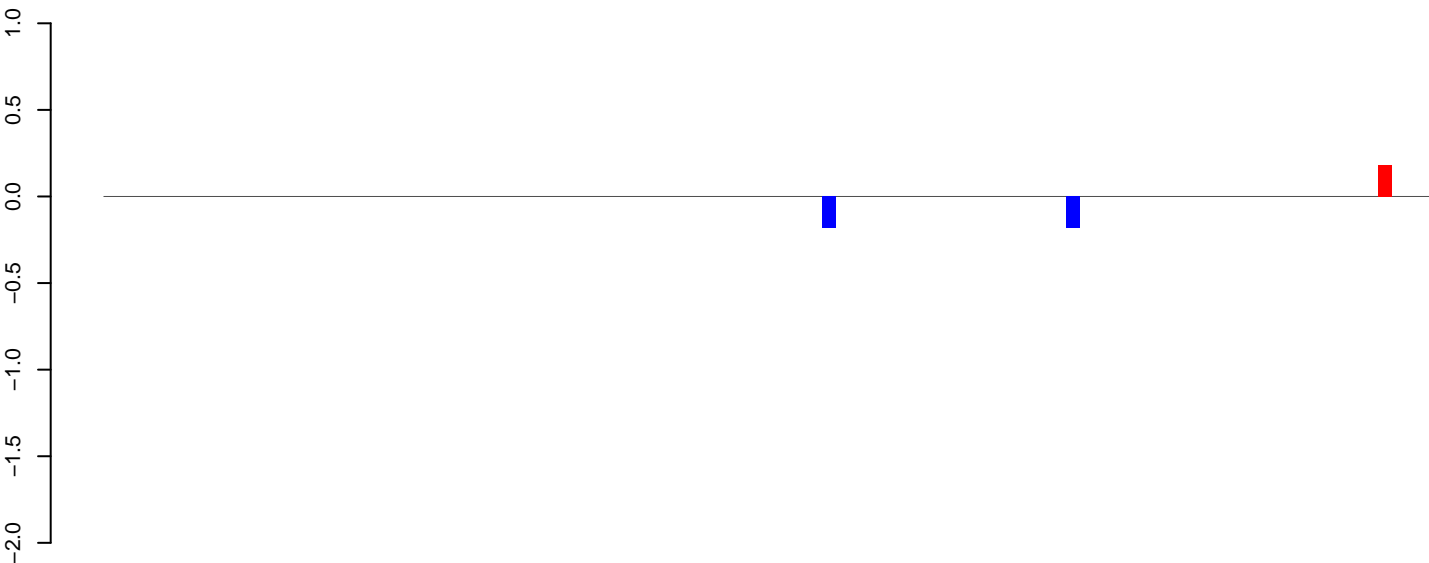
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=6148, TE@ltr-1\_family-5512@DNA\_Sola-1:1-6148

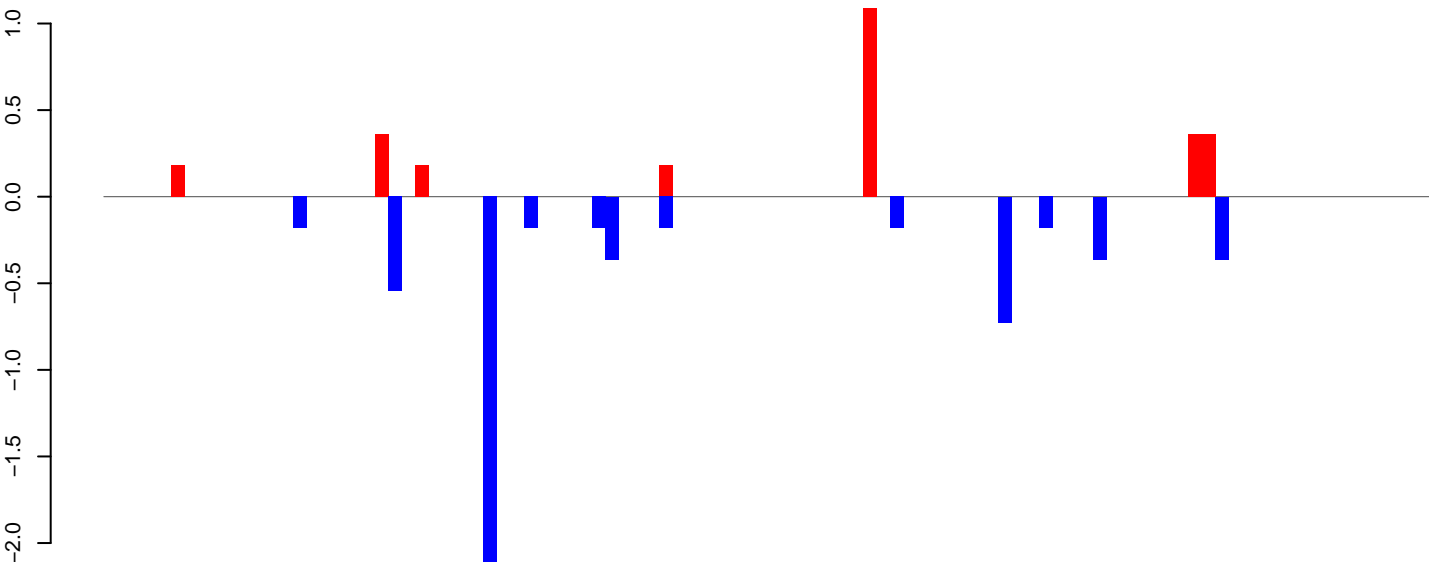
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



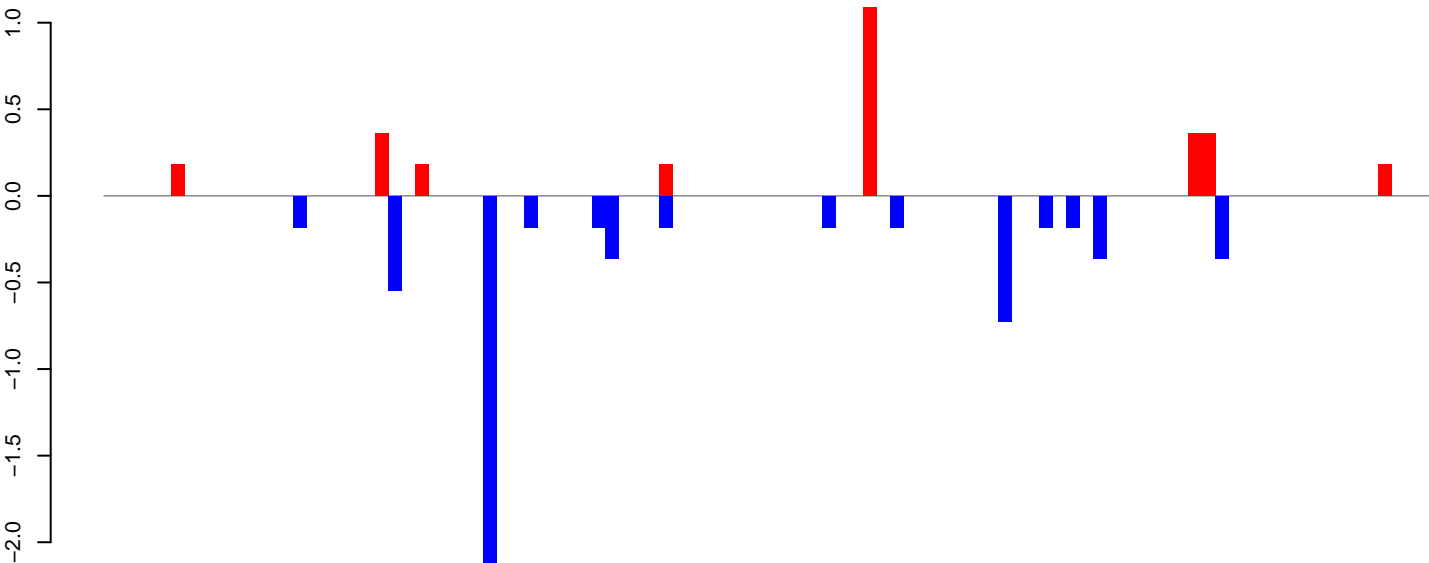
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=6, total=9

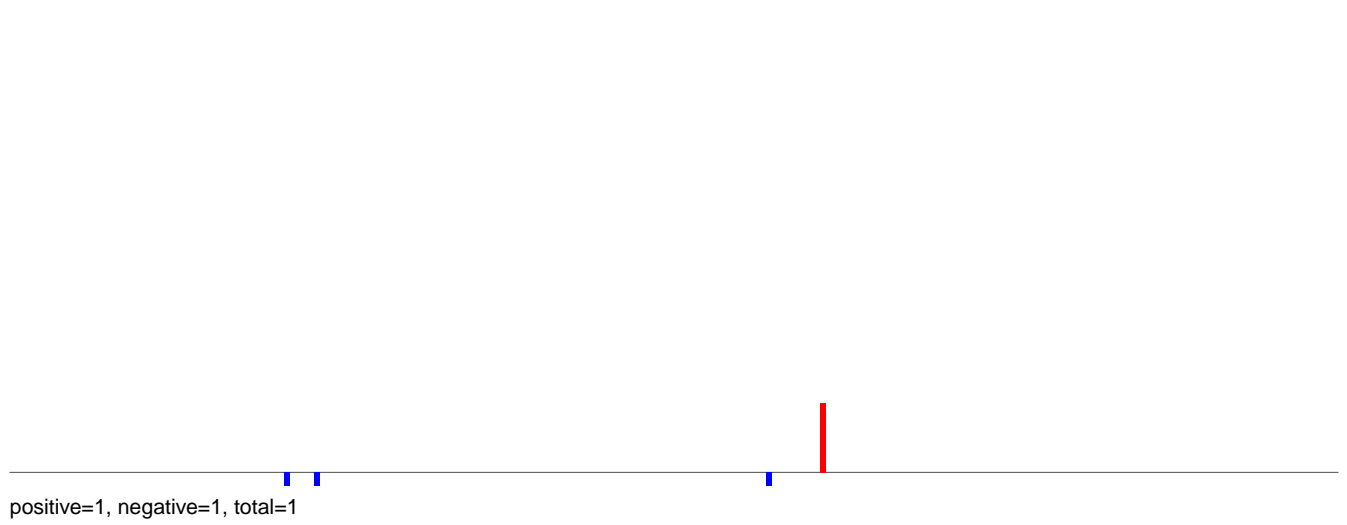
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



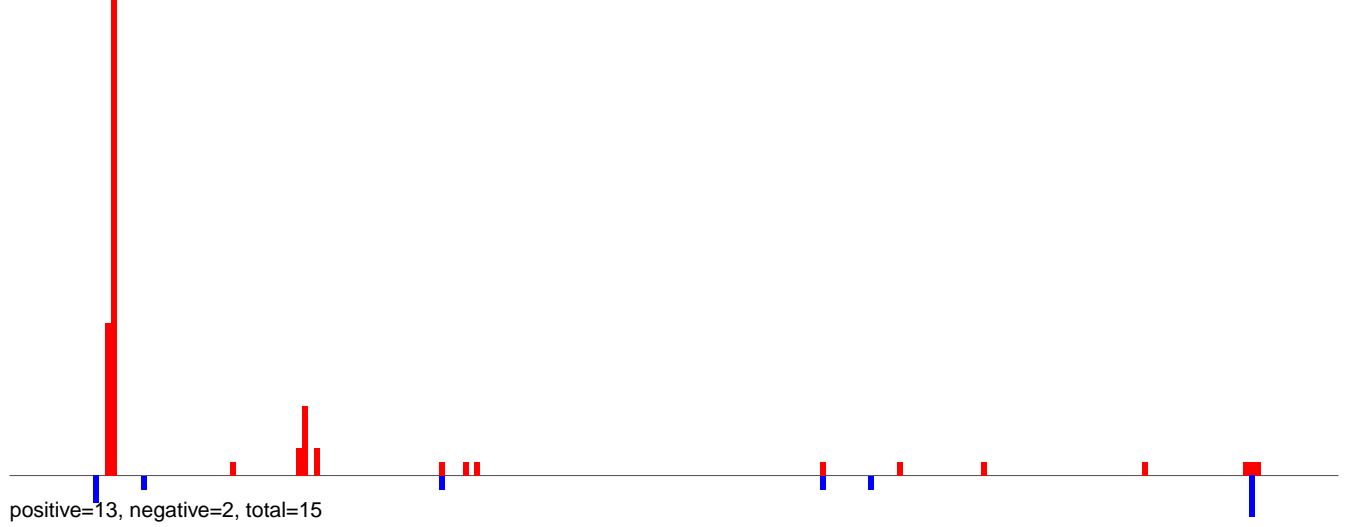
positive=3, negative=6, total=9

Window size=25, length=2446, TE@ltr-1\_family-5511@LTR\_Copia:1-2446

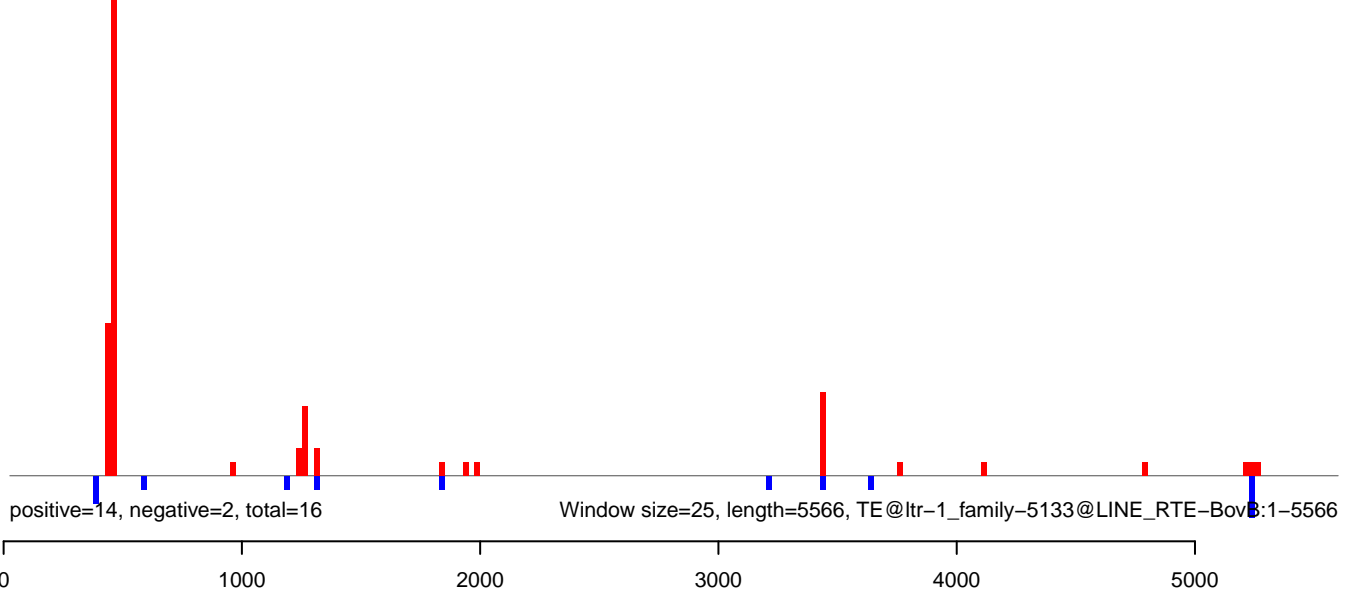
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



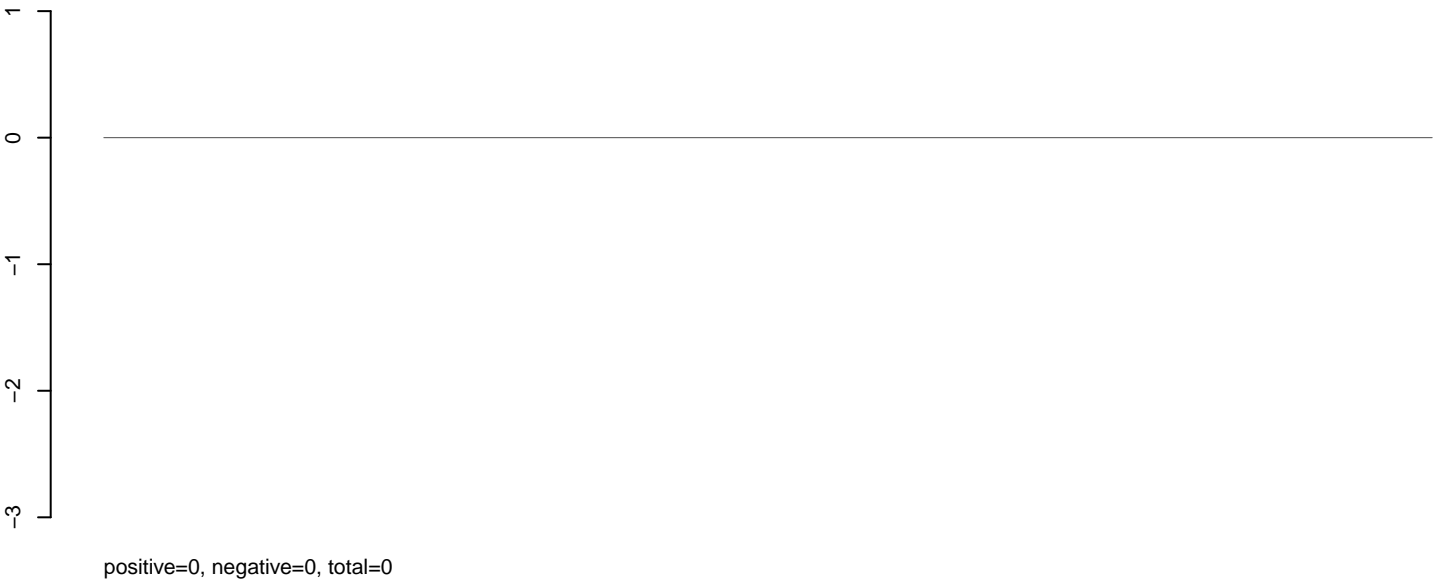
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



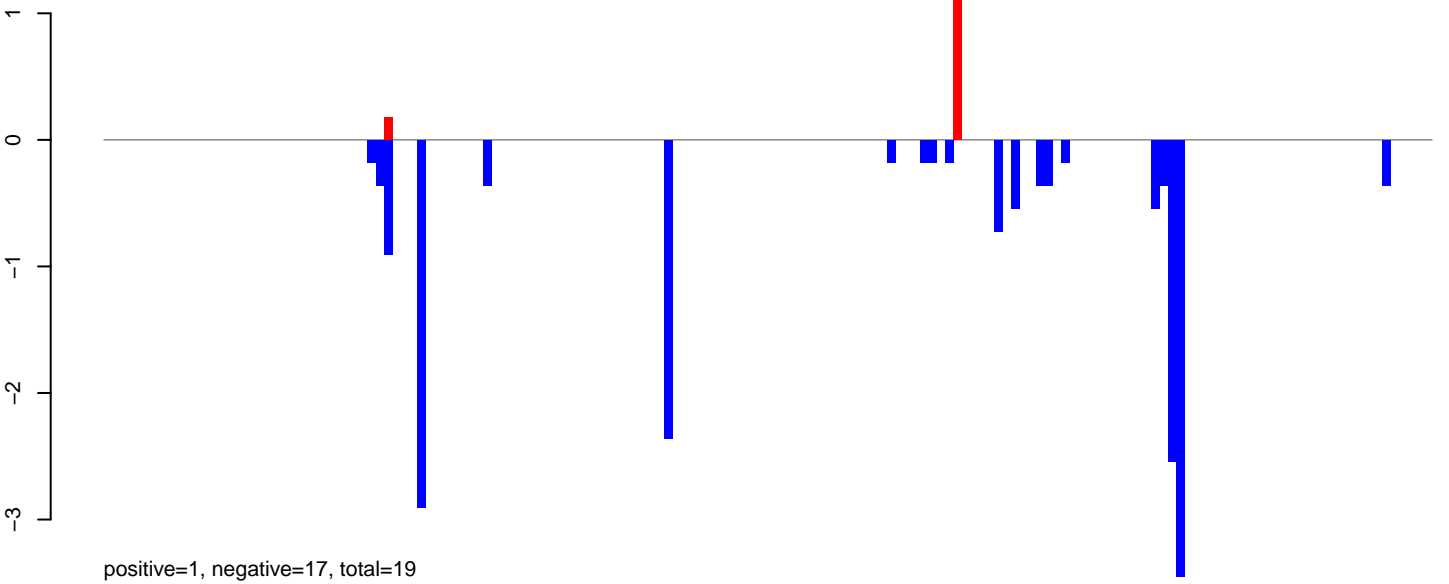
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



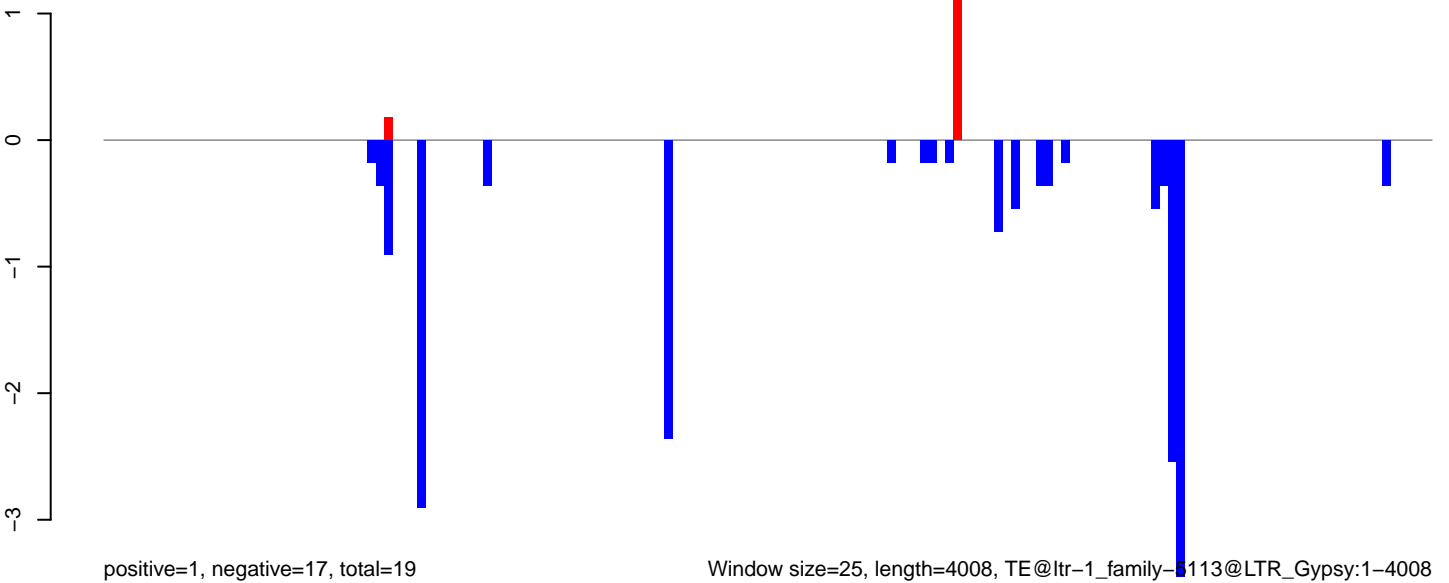
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



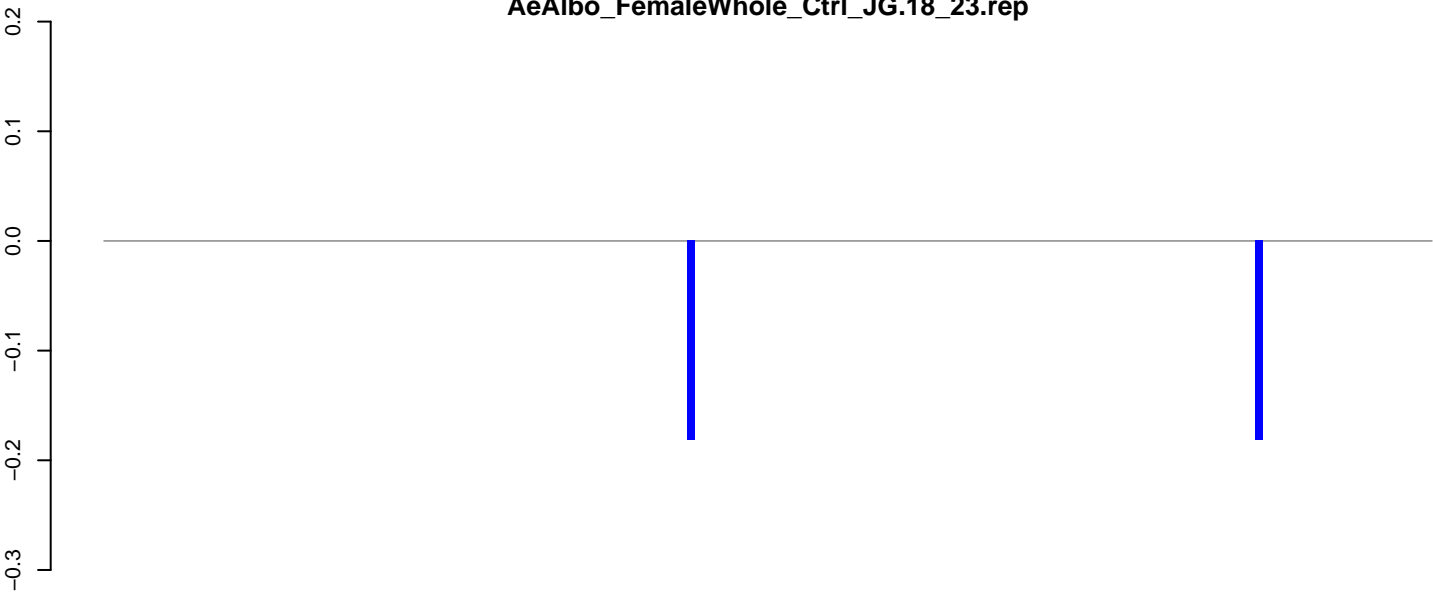
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

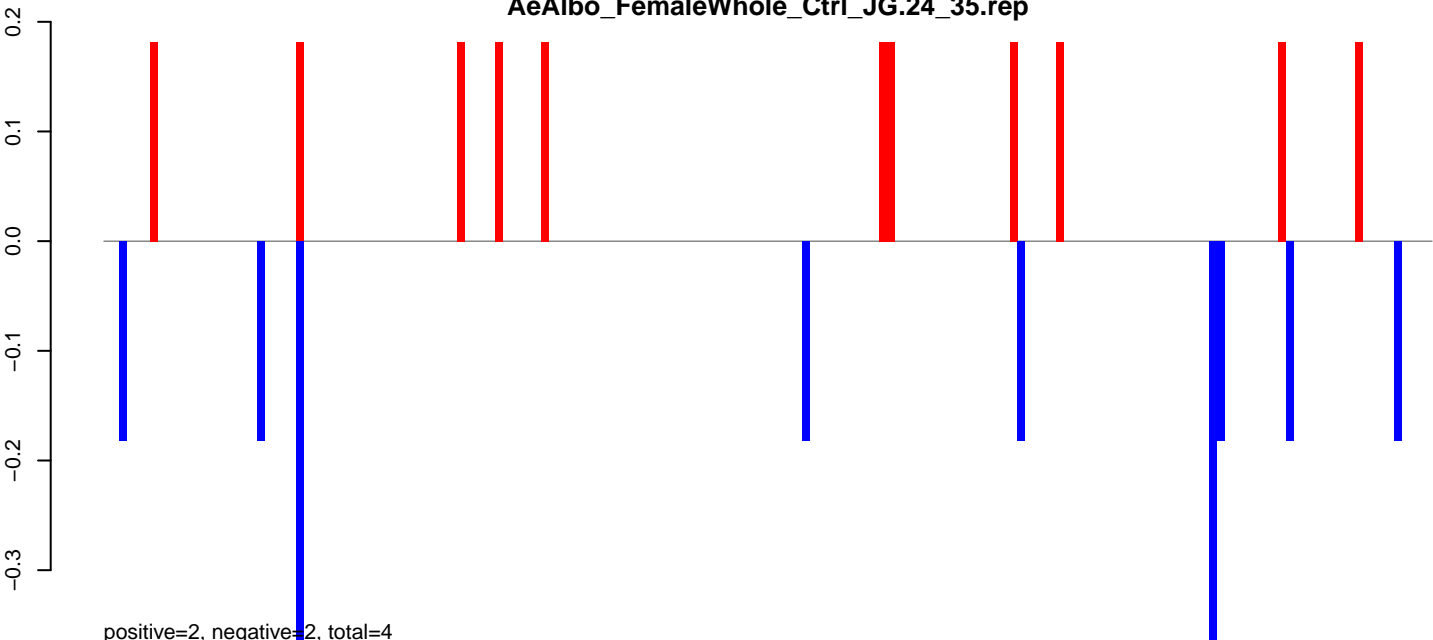


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



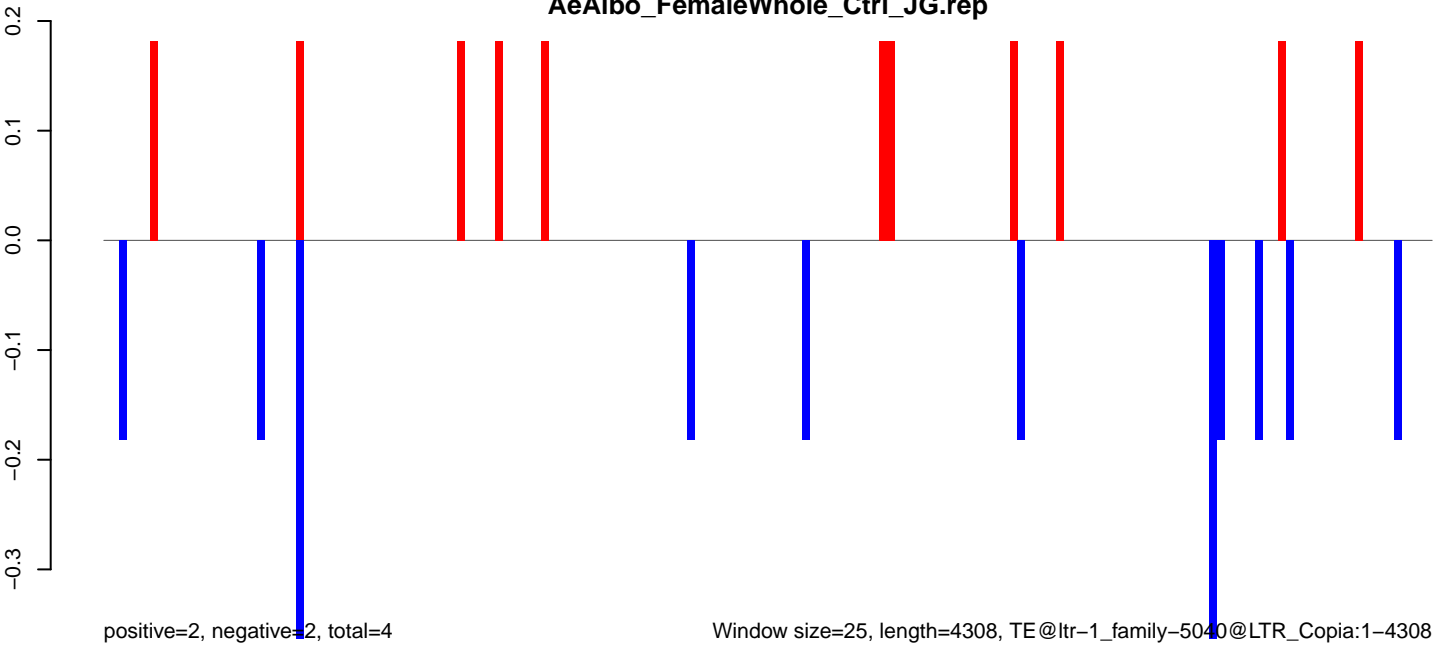
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

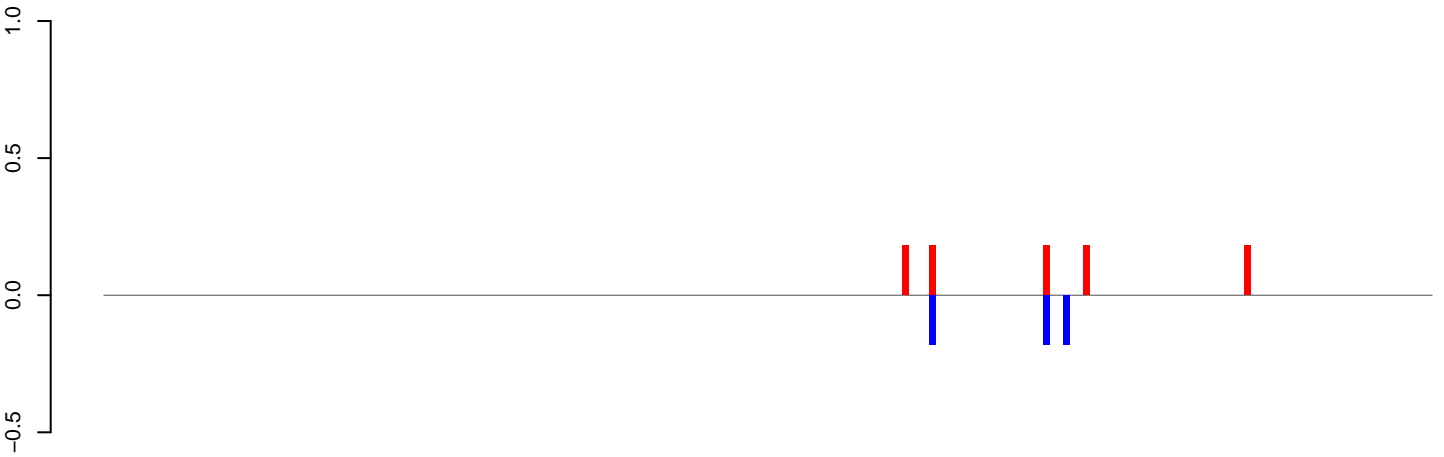


positive=2, negative=2, total=4

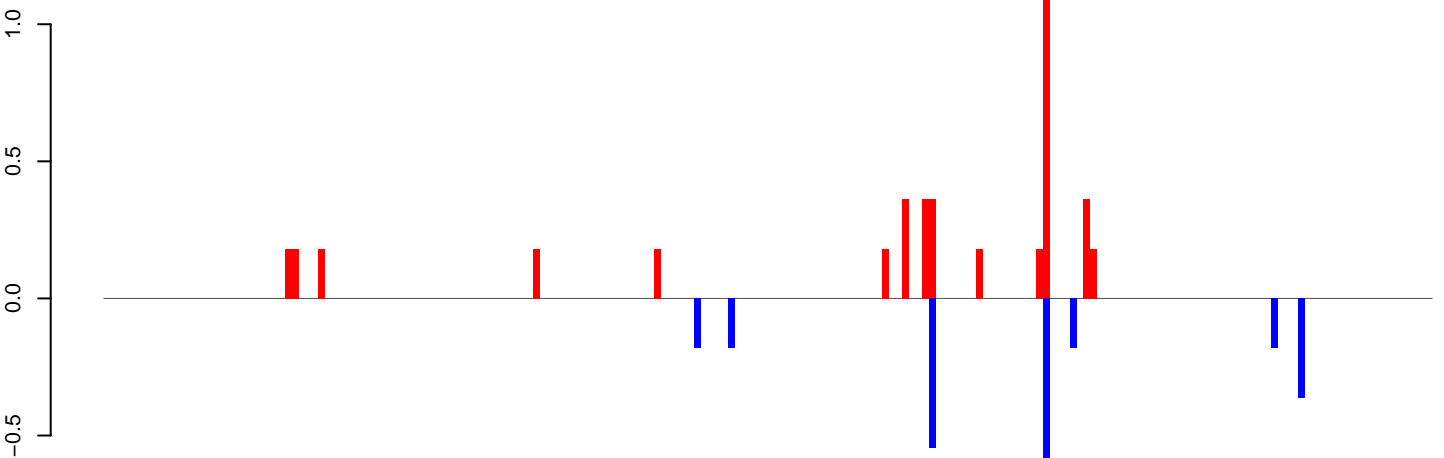
Window size=25, length=4308, TE@ltr-1\_family-5040@LTR\_Copia:1-4308

0 1000 2000 3000 4000

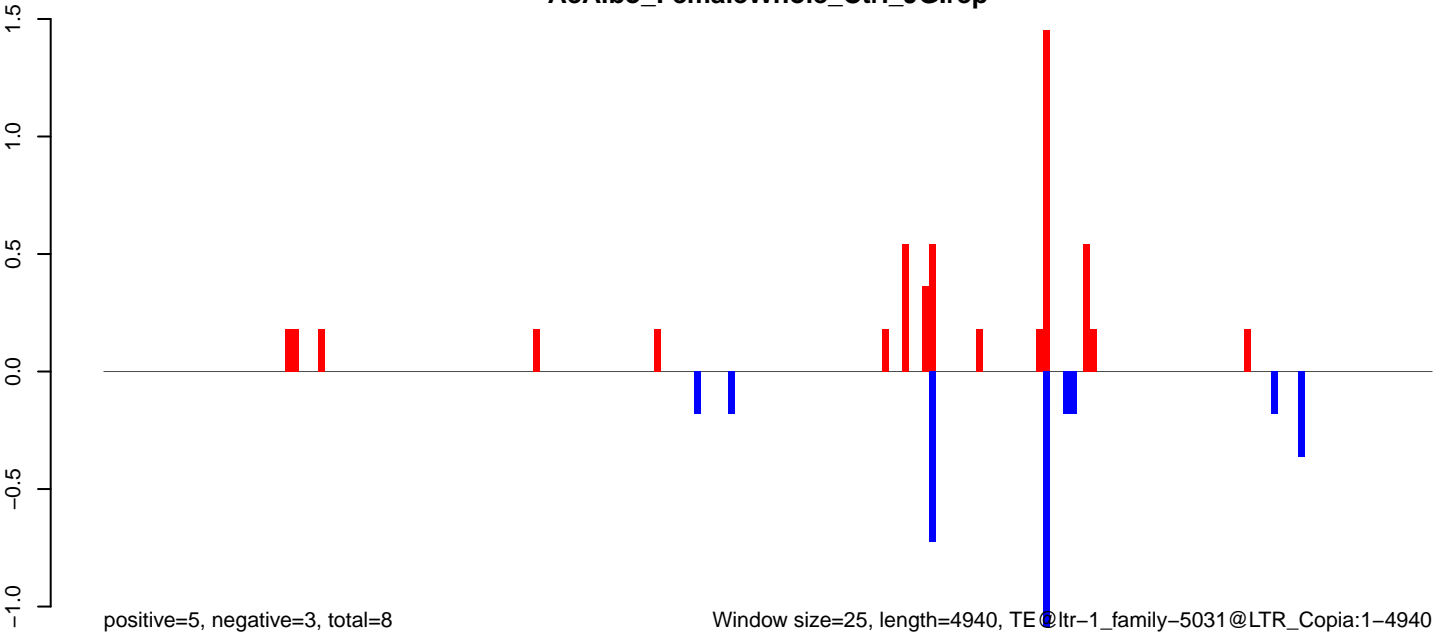
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



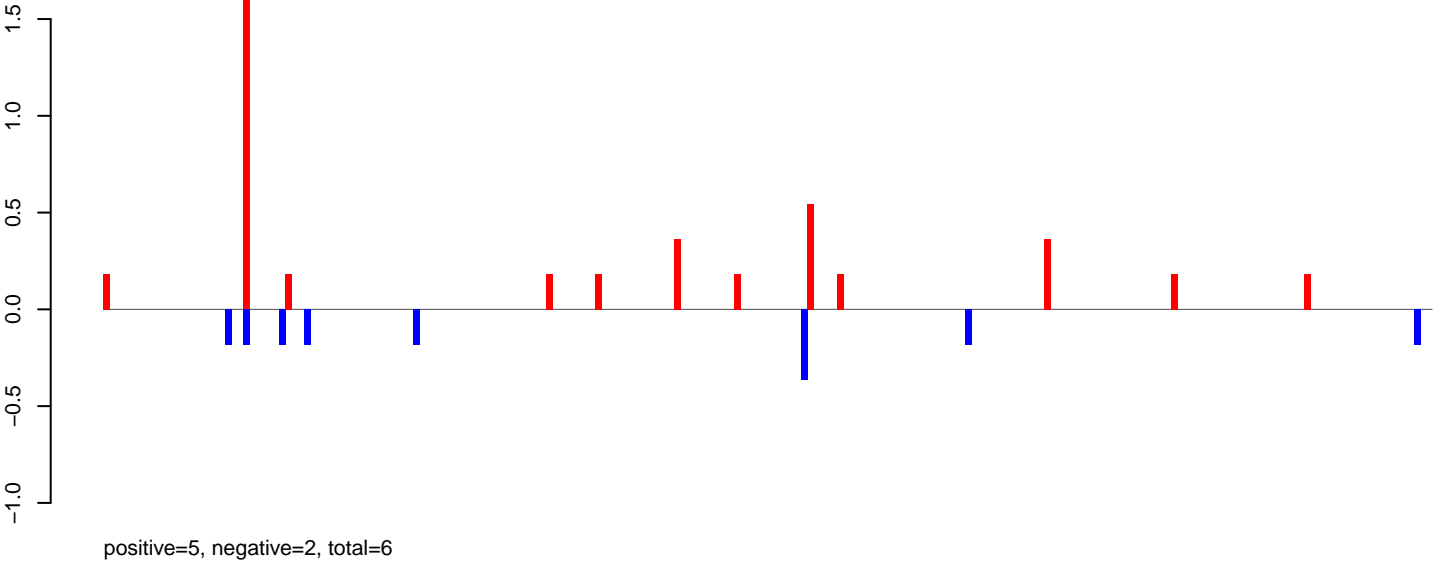
Window size=25, length=4940, TE @ltr-1\_family-5031@LTR\_Copia:1-4940

0 1000 2000 3000 4000 5000

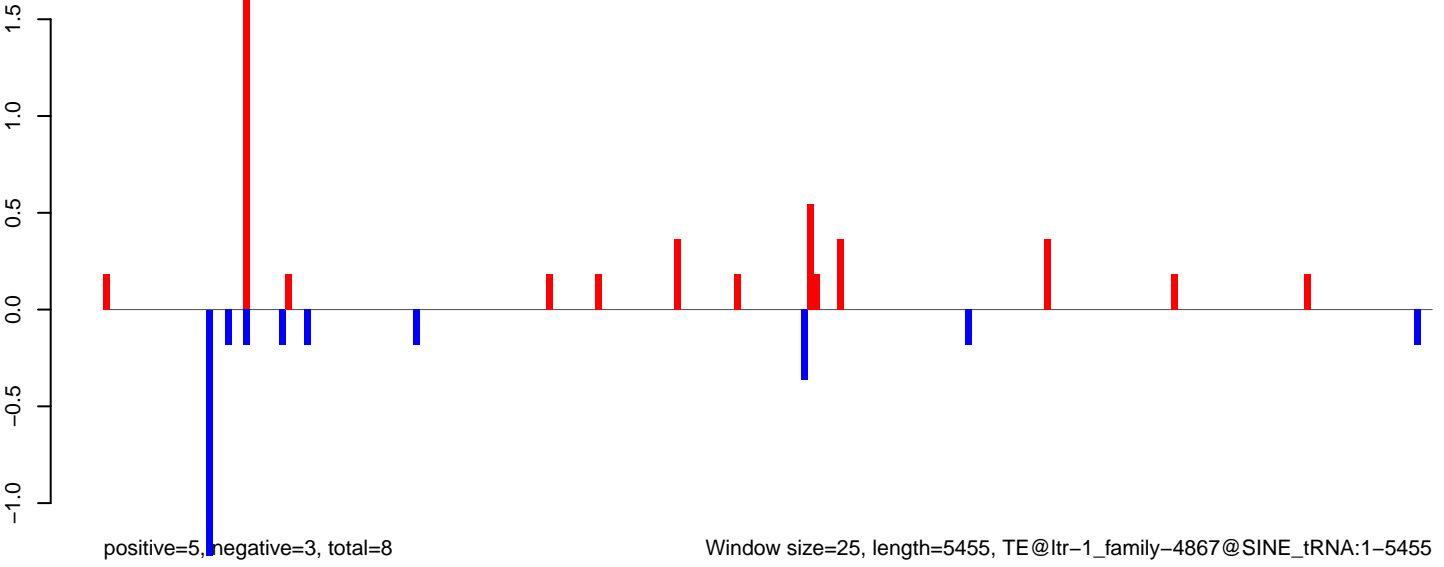
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



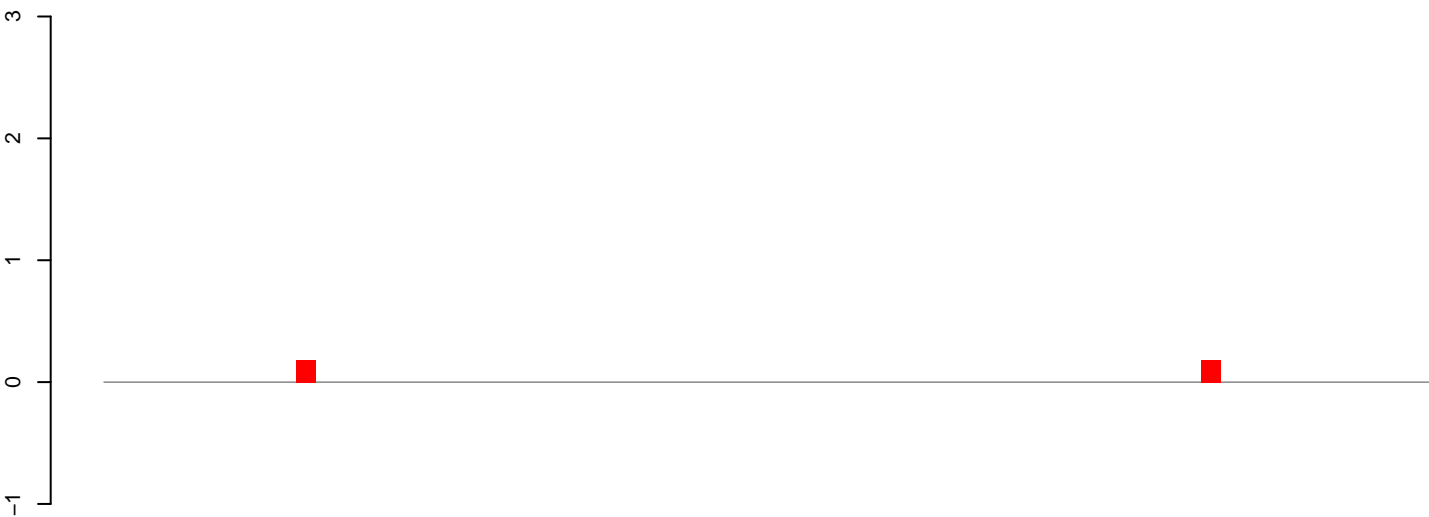
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5455, TE@ltr-1\_family-4867@SINE\_tRNA:1-5455

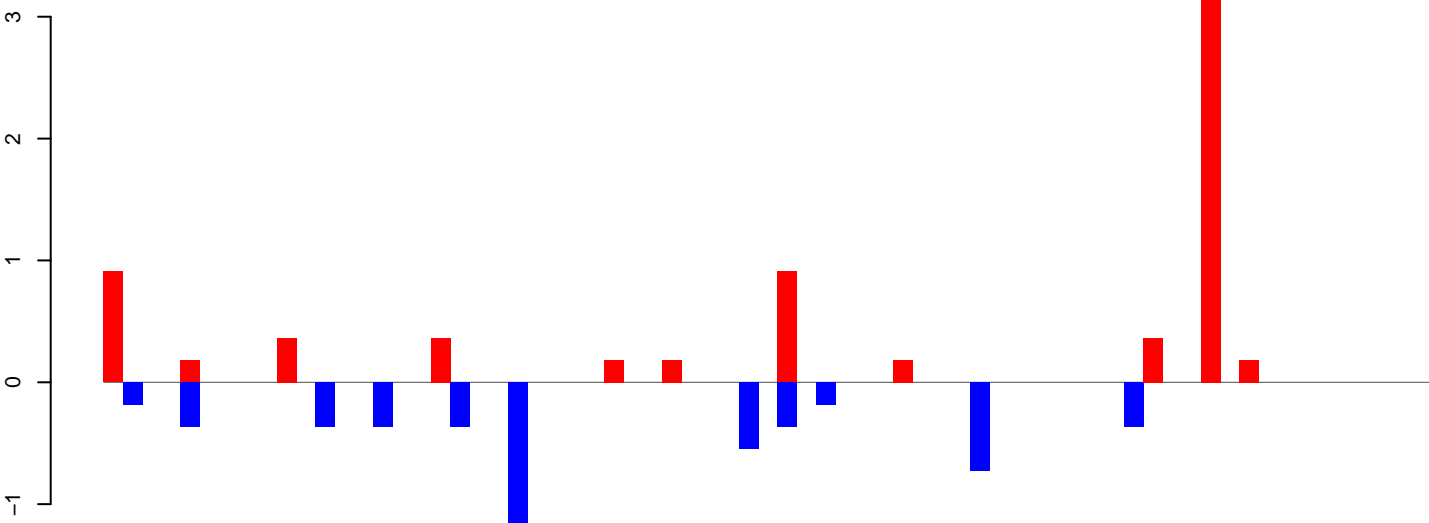


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



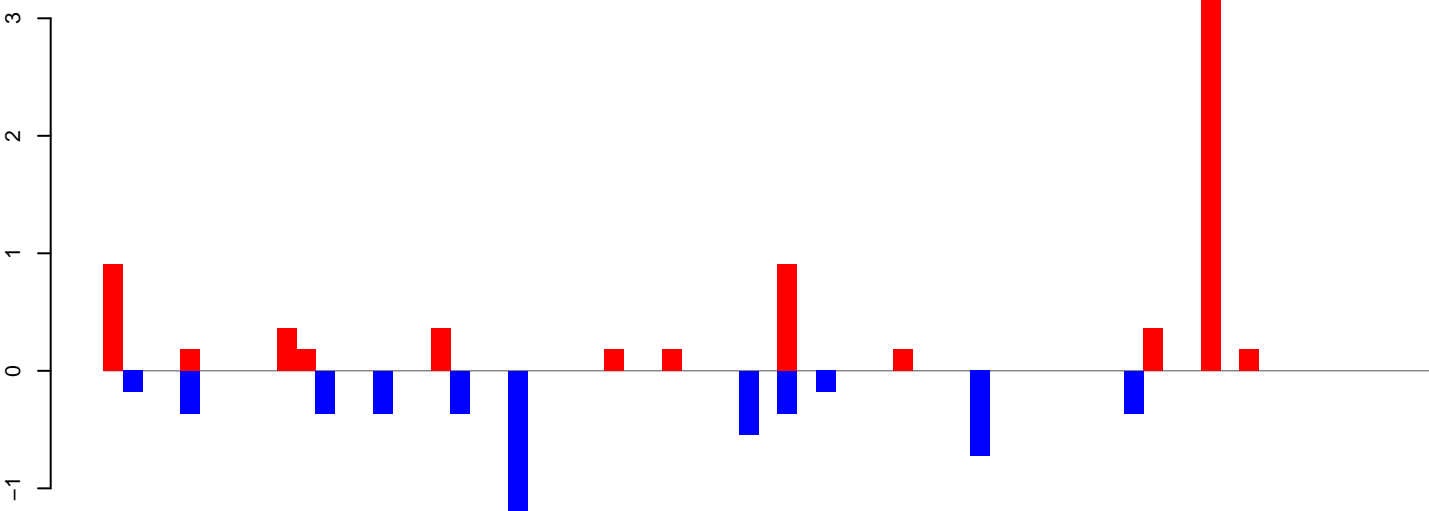
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=13

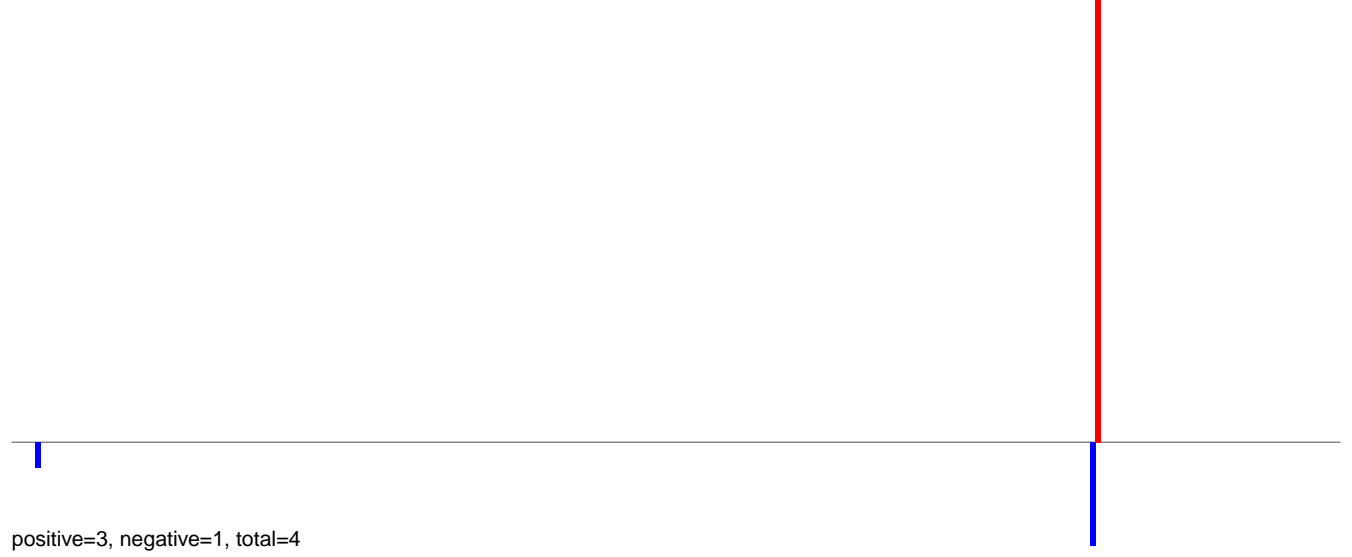
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



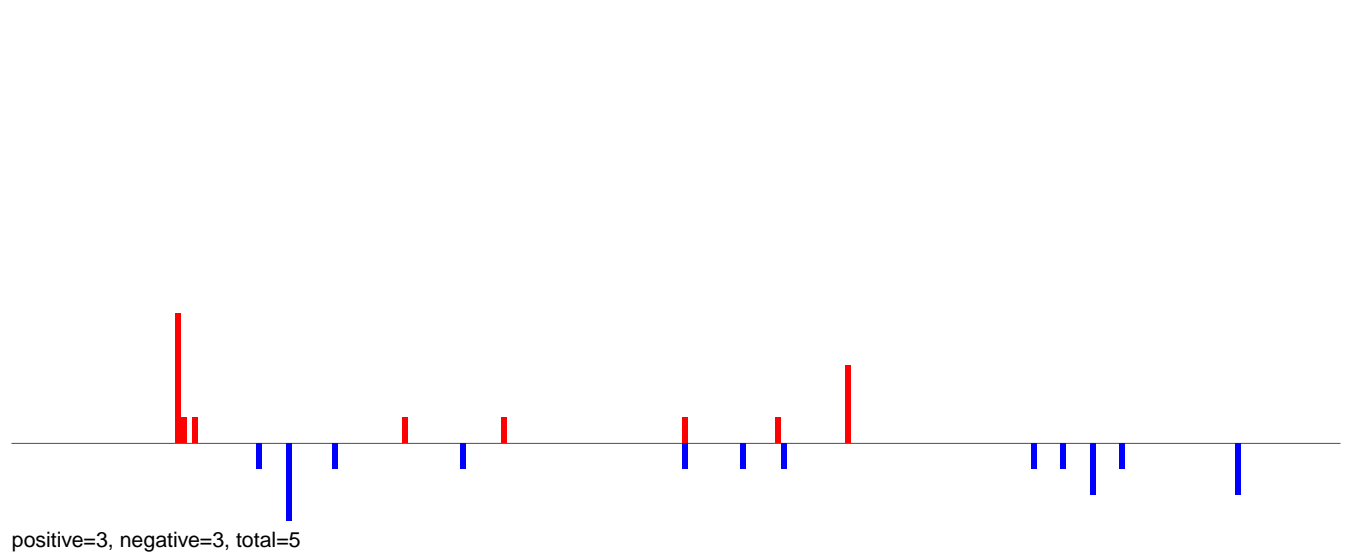
positive=8, negative=5, total=13

Window size=25, length=1702, TE@ltr-1\_family-4696@DNA\_MULE-MuDR:1-1702

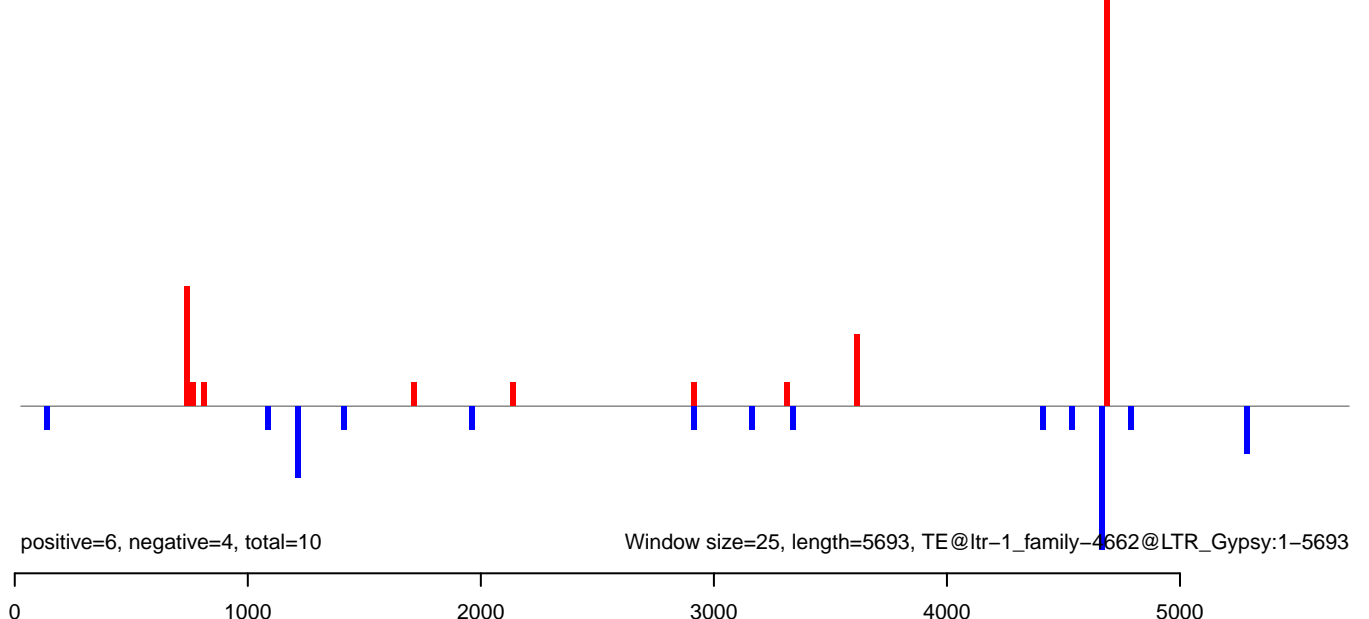
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



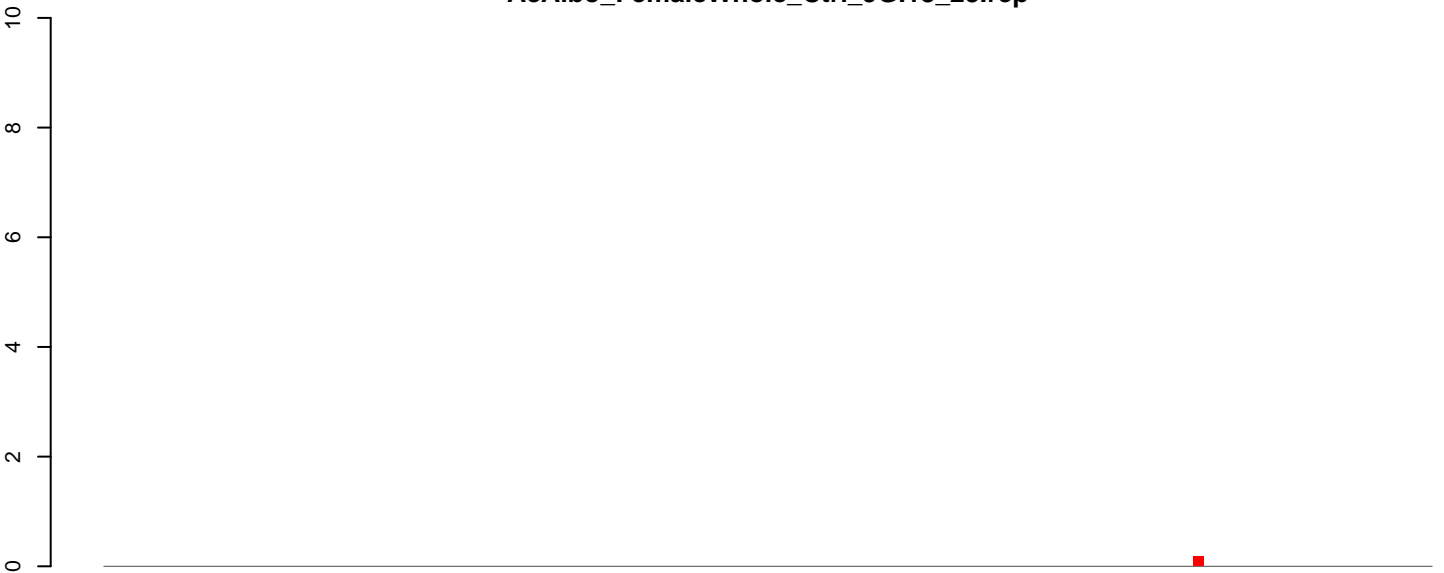
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

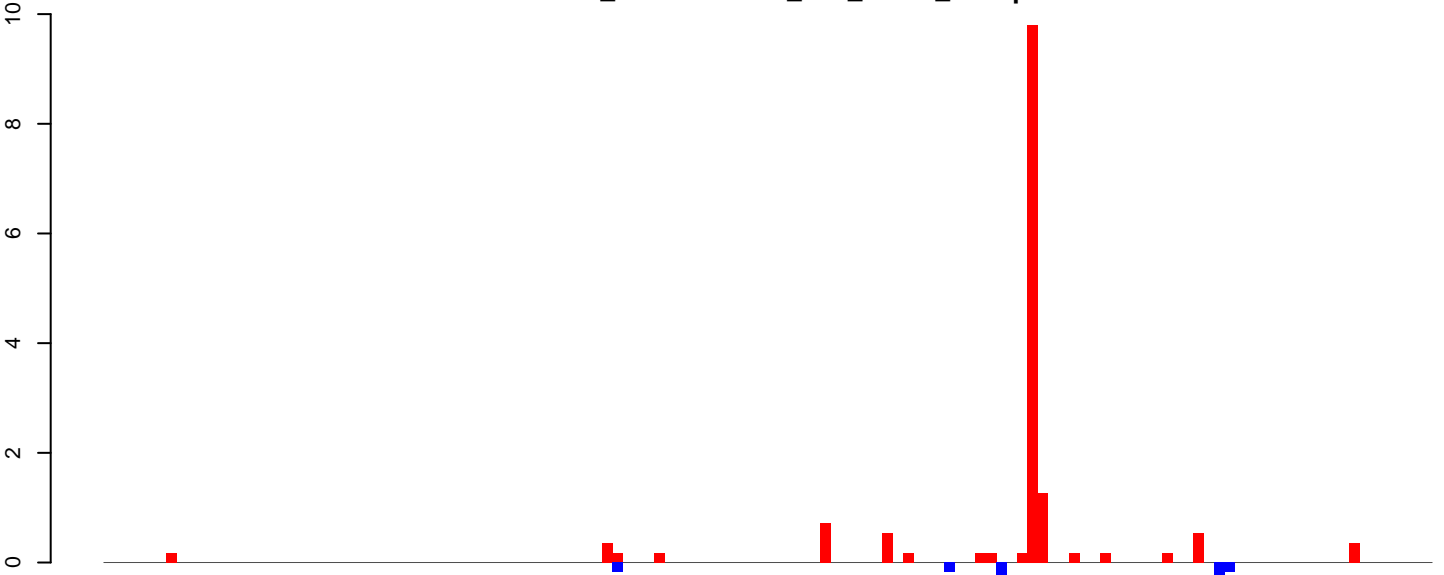


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



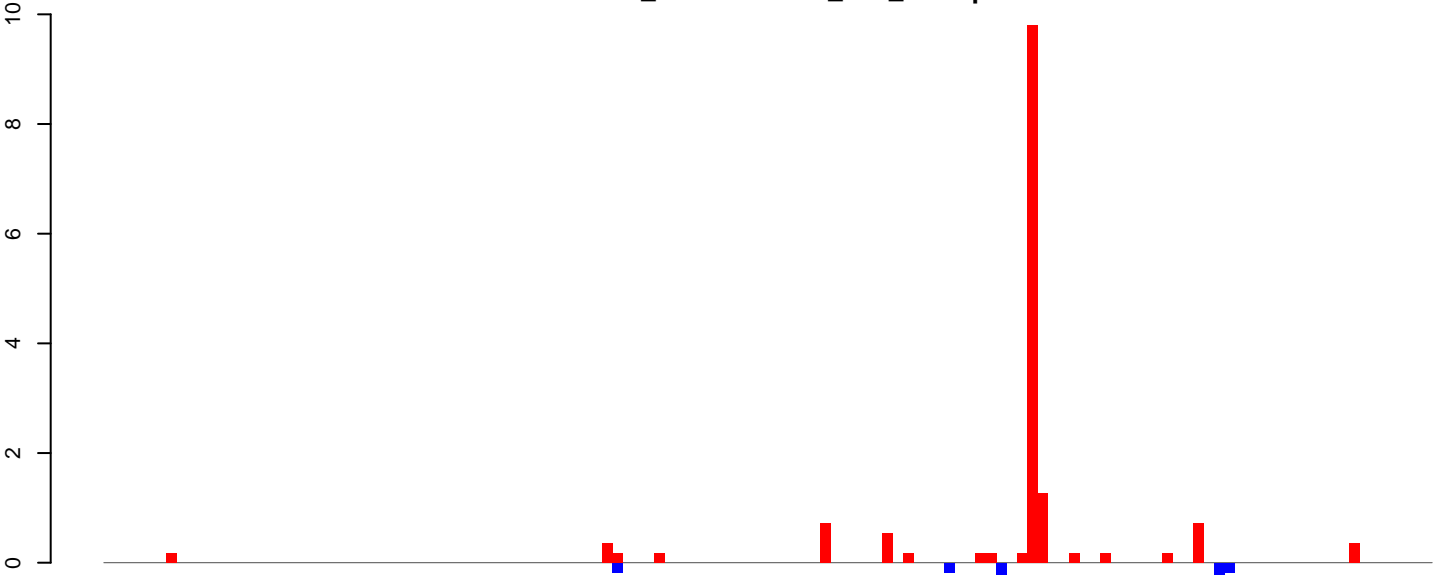
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



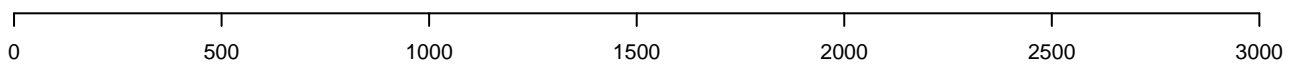
positive=15, negative=2, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

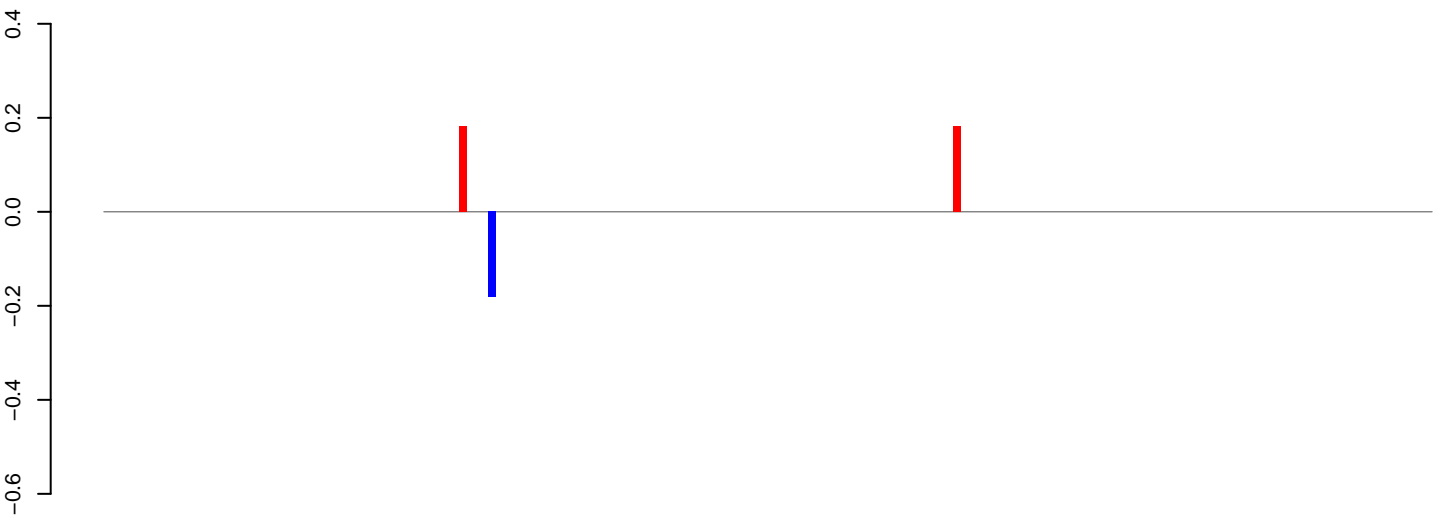


positive=16, negative=2, total=18

Window size=25, length=3185, TE@ltr-1\_family-4651@LTR\_Pao:1-3185



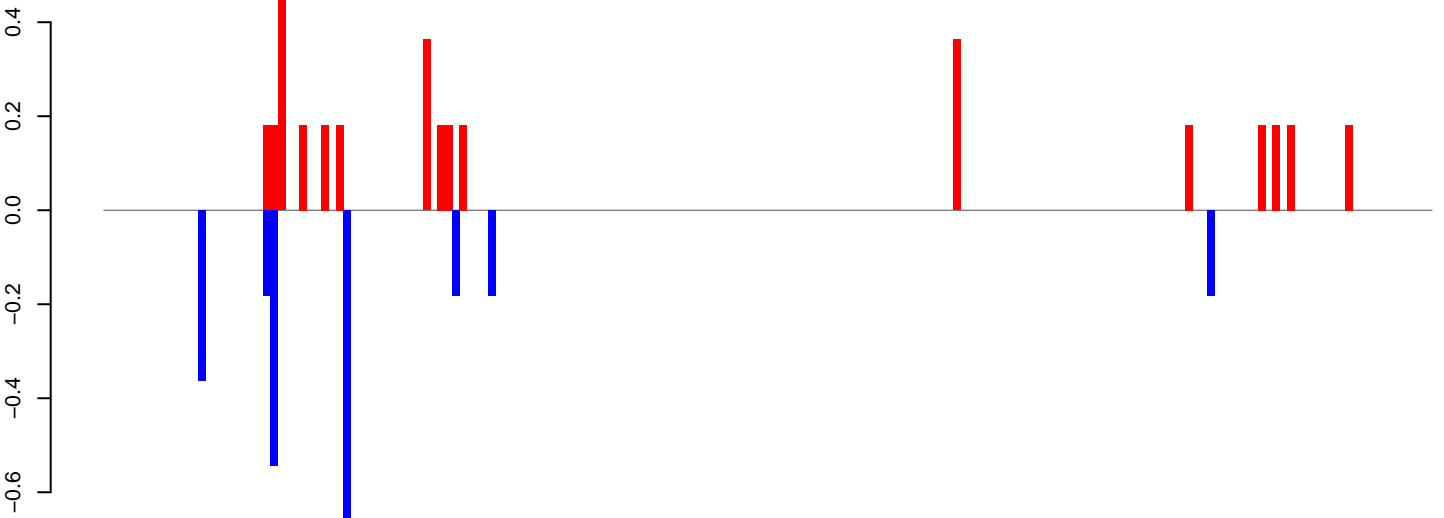
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



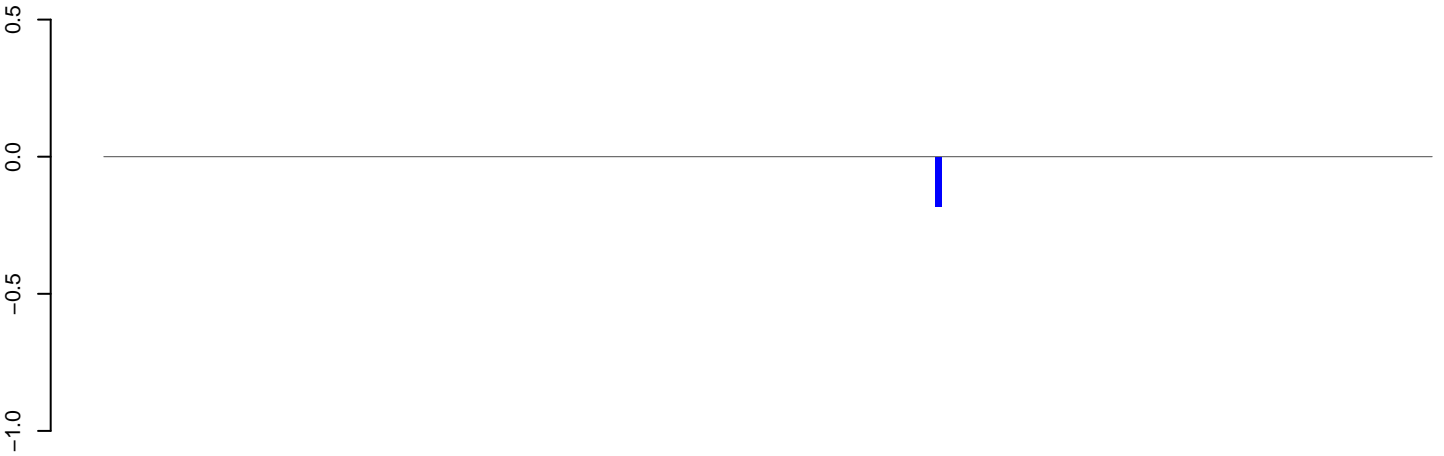
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4553, TE@ltr-1\_family-4563@DNA\_hAT-hATm:1-4553

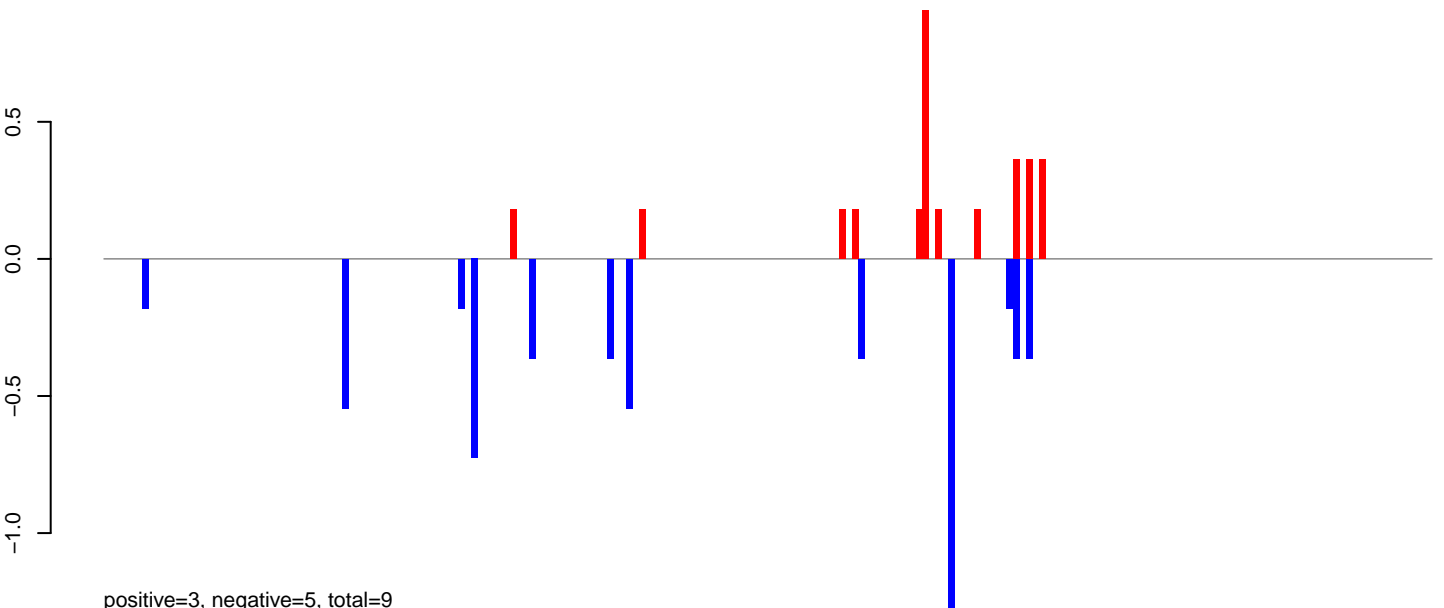
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



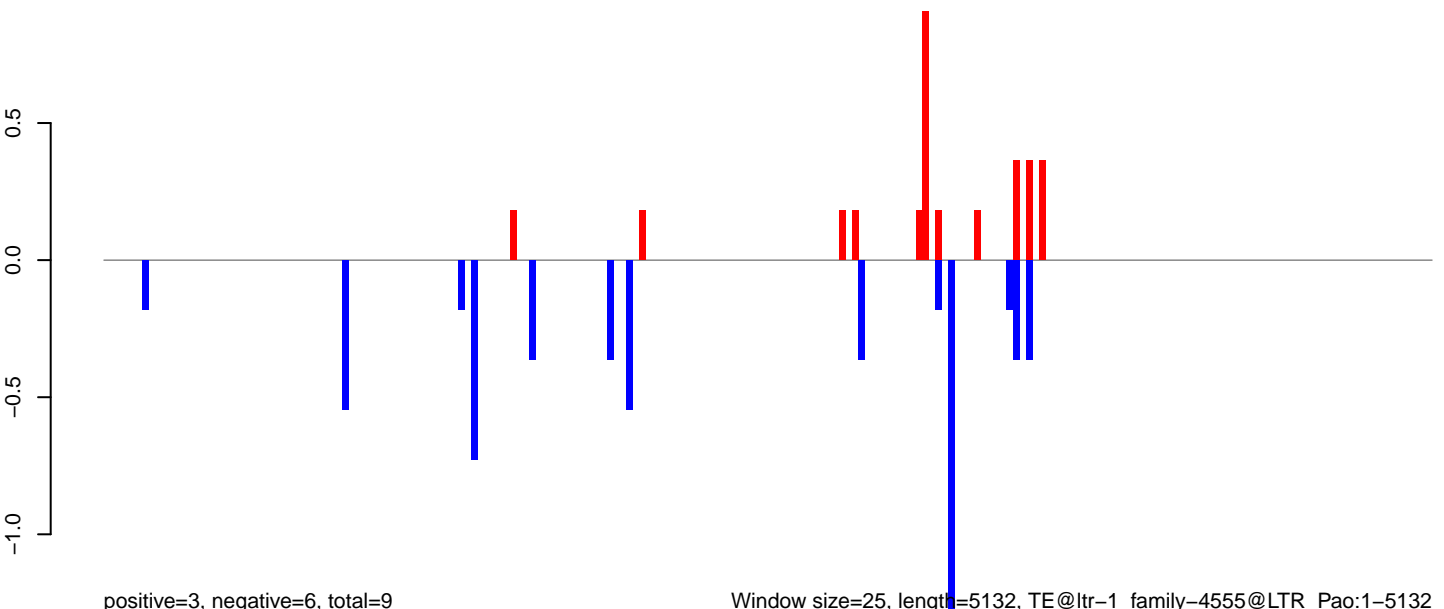
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=5, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

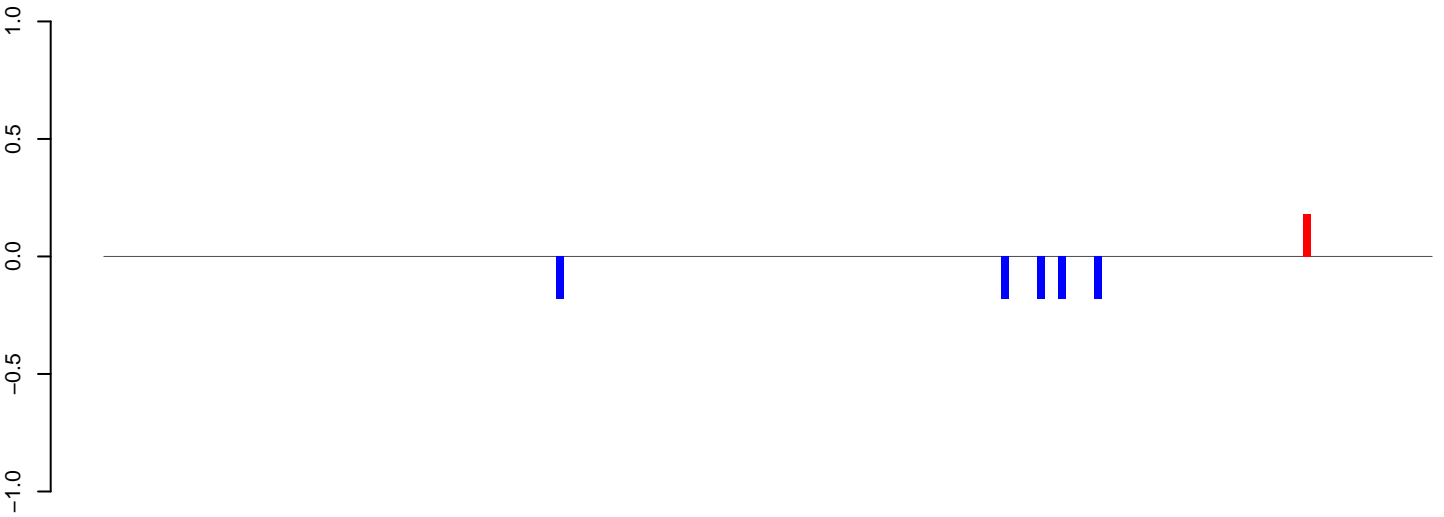


positive=3, negative=6, total=9

Window size=25, length=5132, TE@ltr-1\_family-4555@LTR\_Pao:1-5132

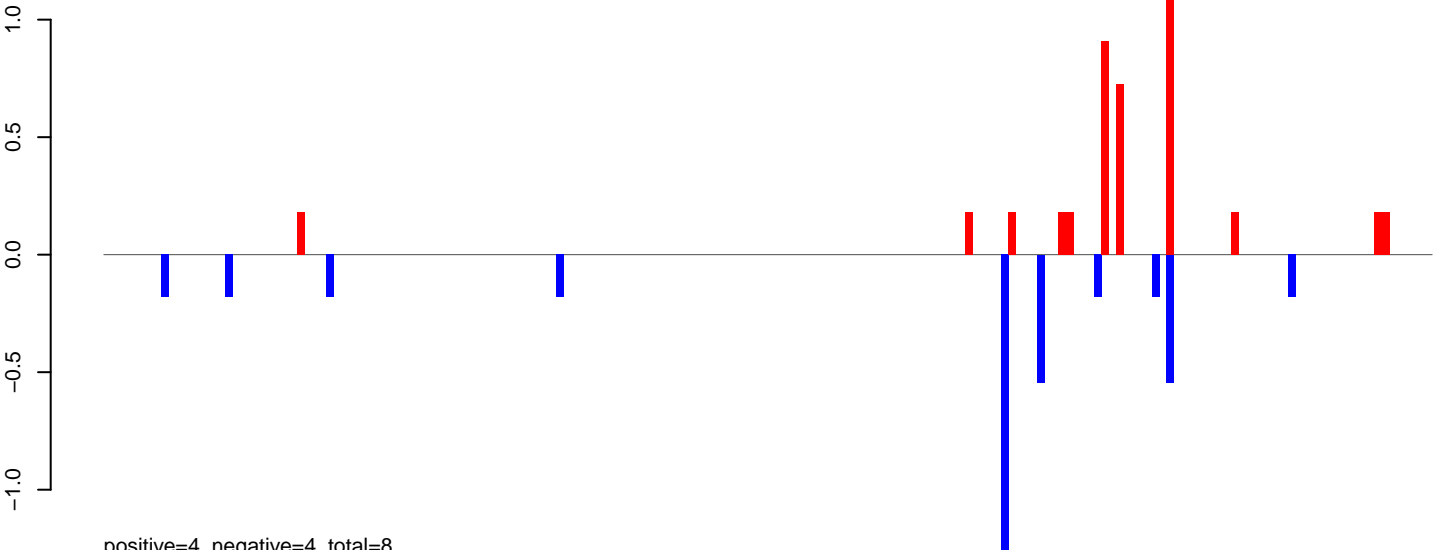
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



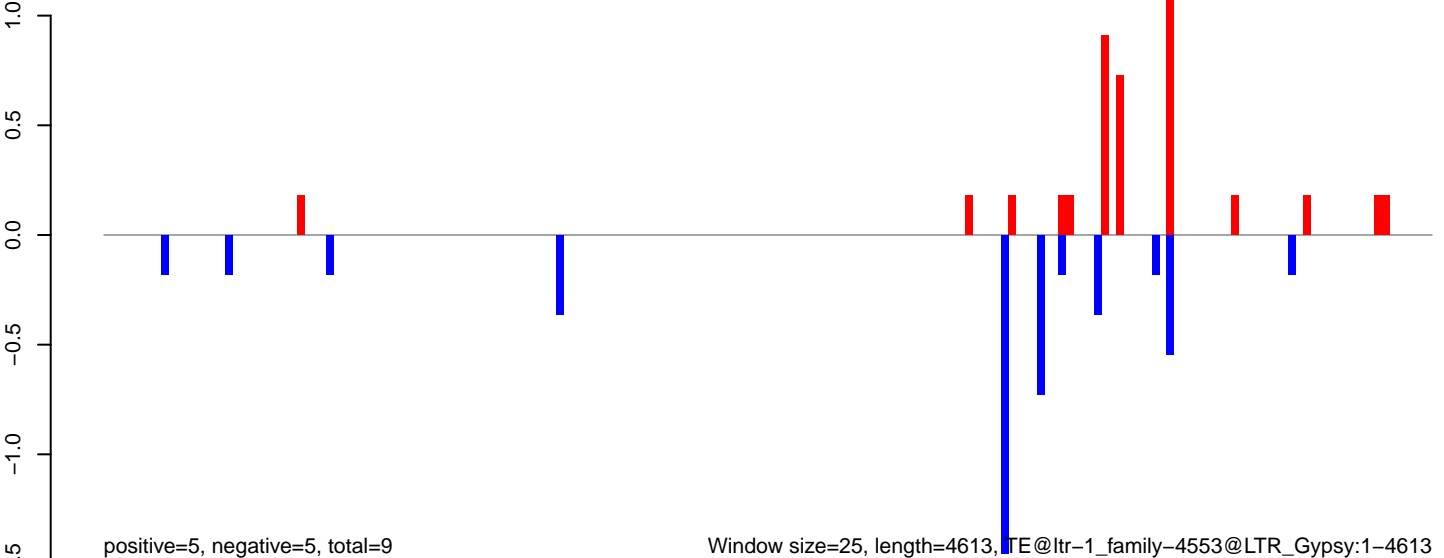
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

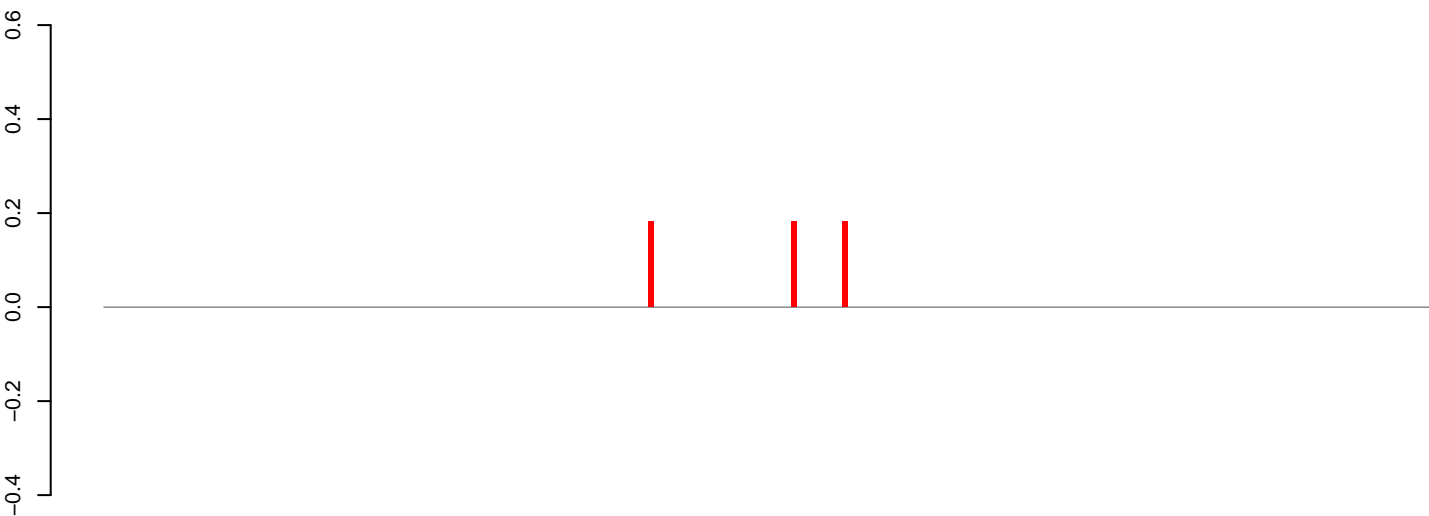


positive=5, negative=5, total=9

Window size=25, length=4613, TE@ltr-1\_family-4553@LTR\_Gypsy:1-4613

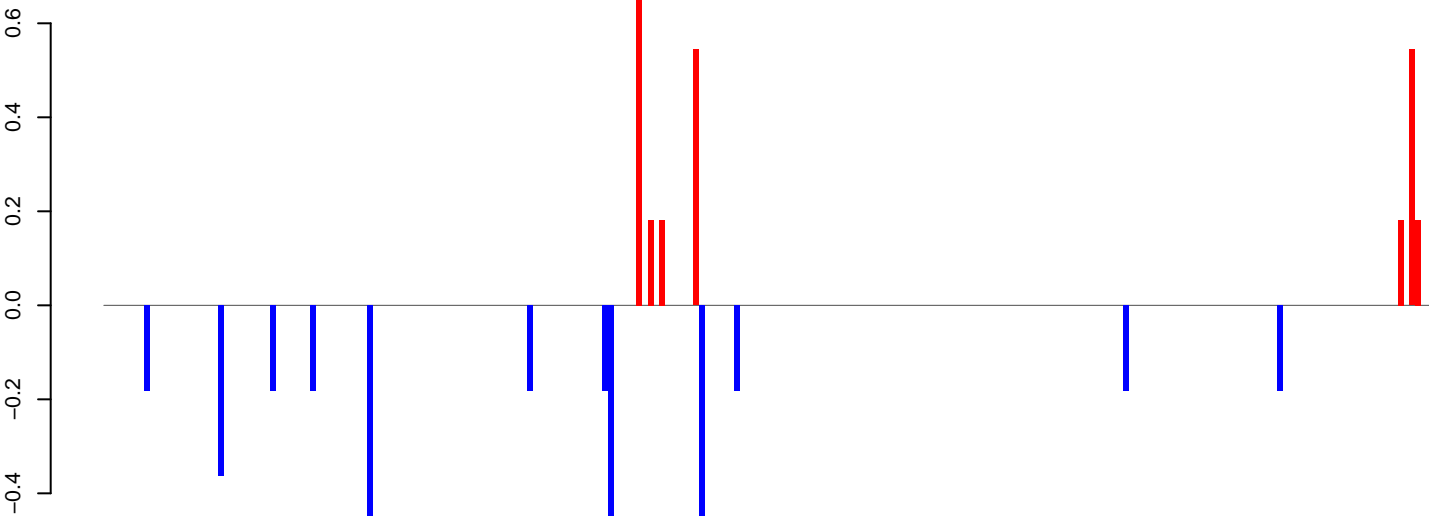
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



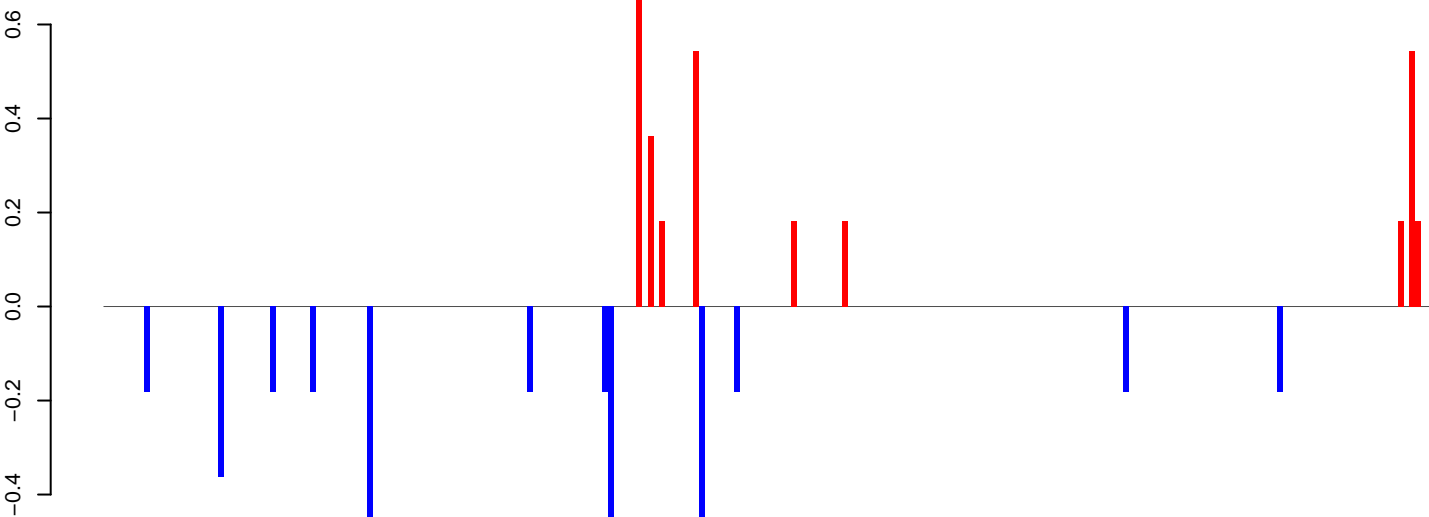
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

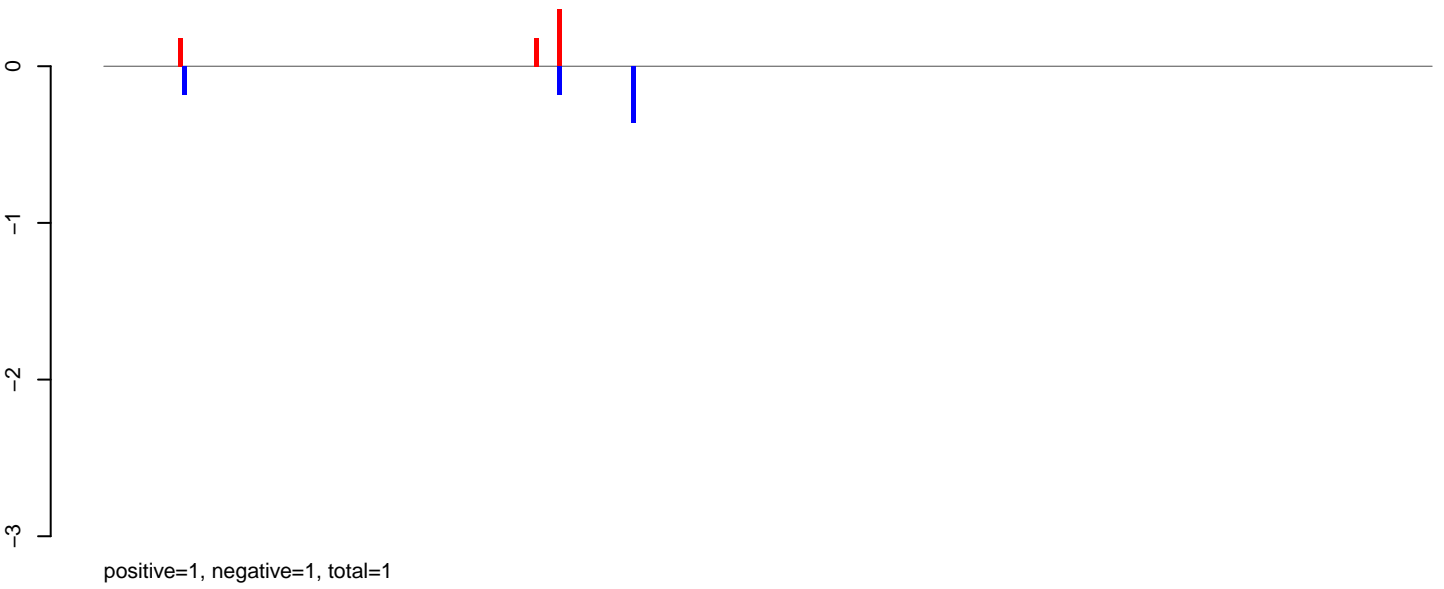


positive=3, negative=3, total=7

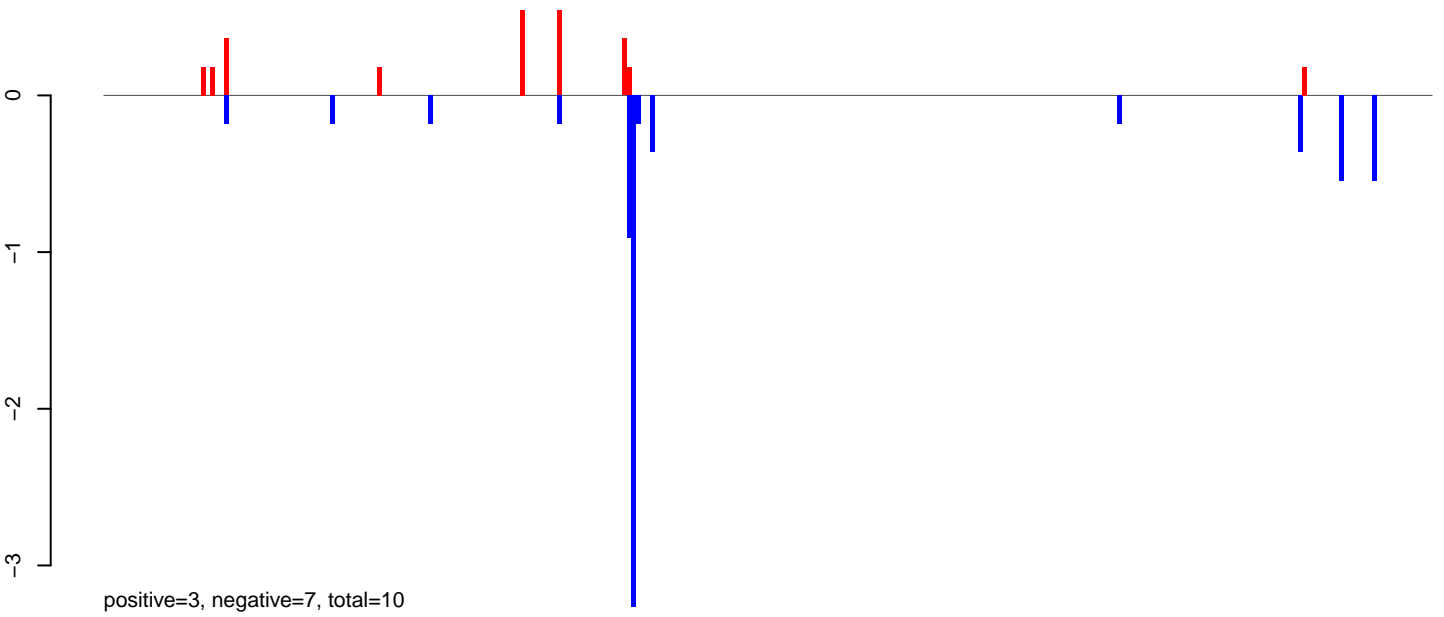
Window size=25, length=5781, TE@ltr-1\_family-4501@LTR\_Pao:1-5781

0 1000 2000 3000 4000 5000 6000

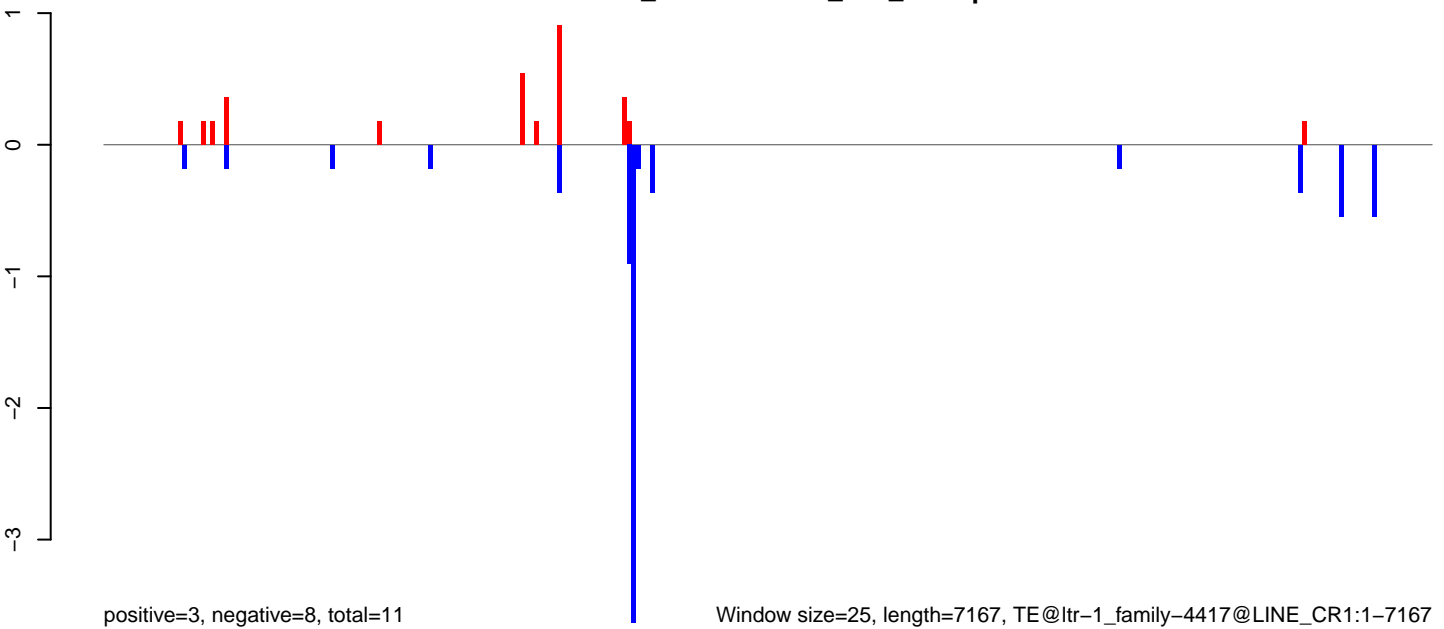
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



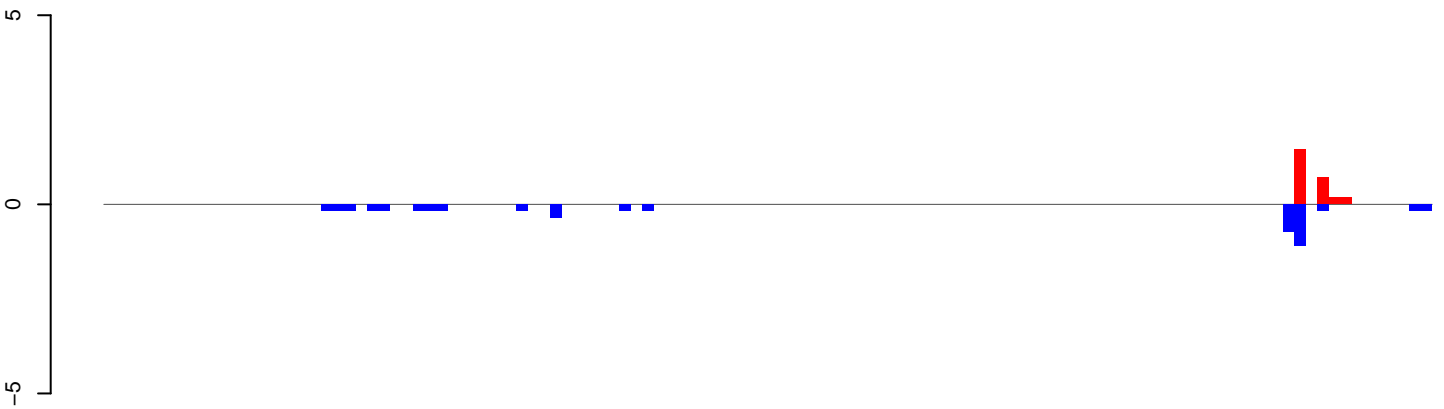
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7167, TE@ltr-1\_family-4417@LINE\_CR1:1-7167



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



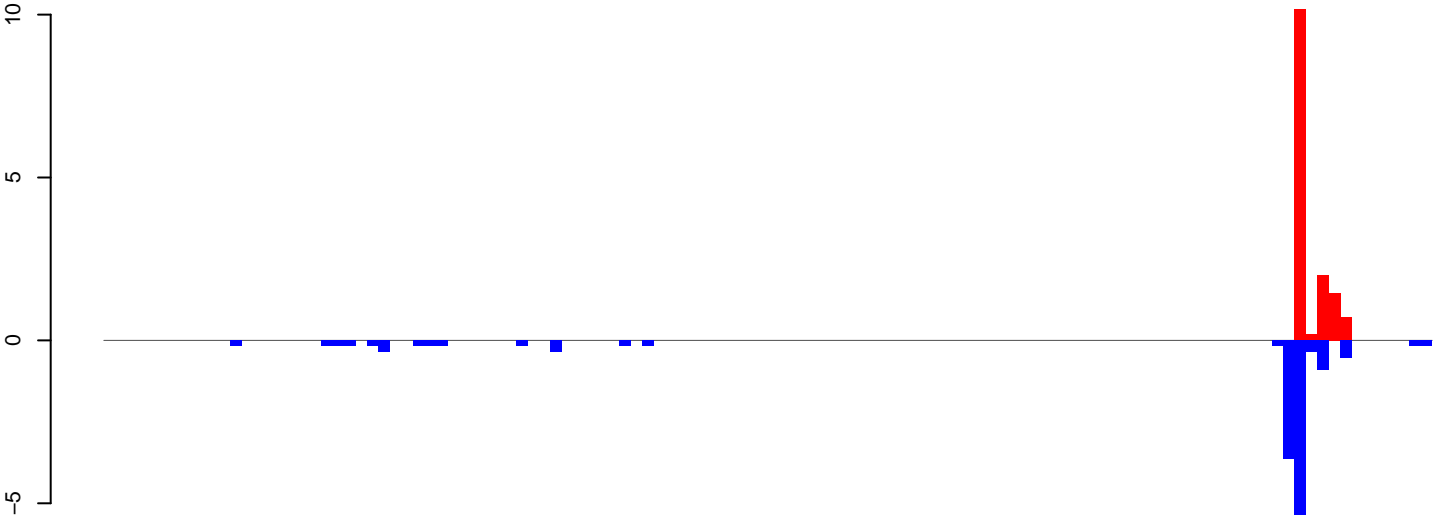
positive=3, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=12, negative=12, total=24

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=15, negative=17, total=31

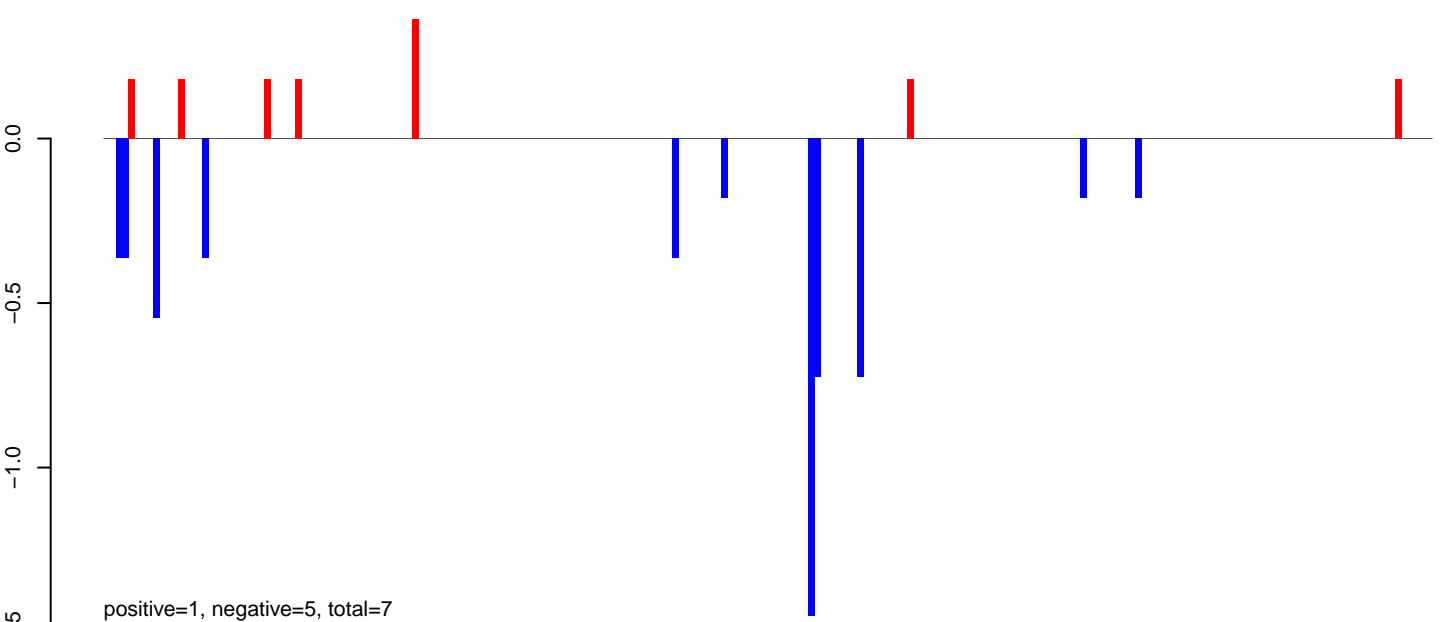
Window size=25, length=2891, TE@ltr-1\_family-4307@Unknown:1-2891

0 500 1000 1500 2000 2500 3000

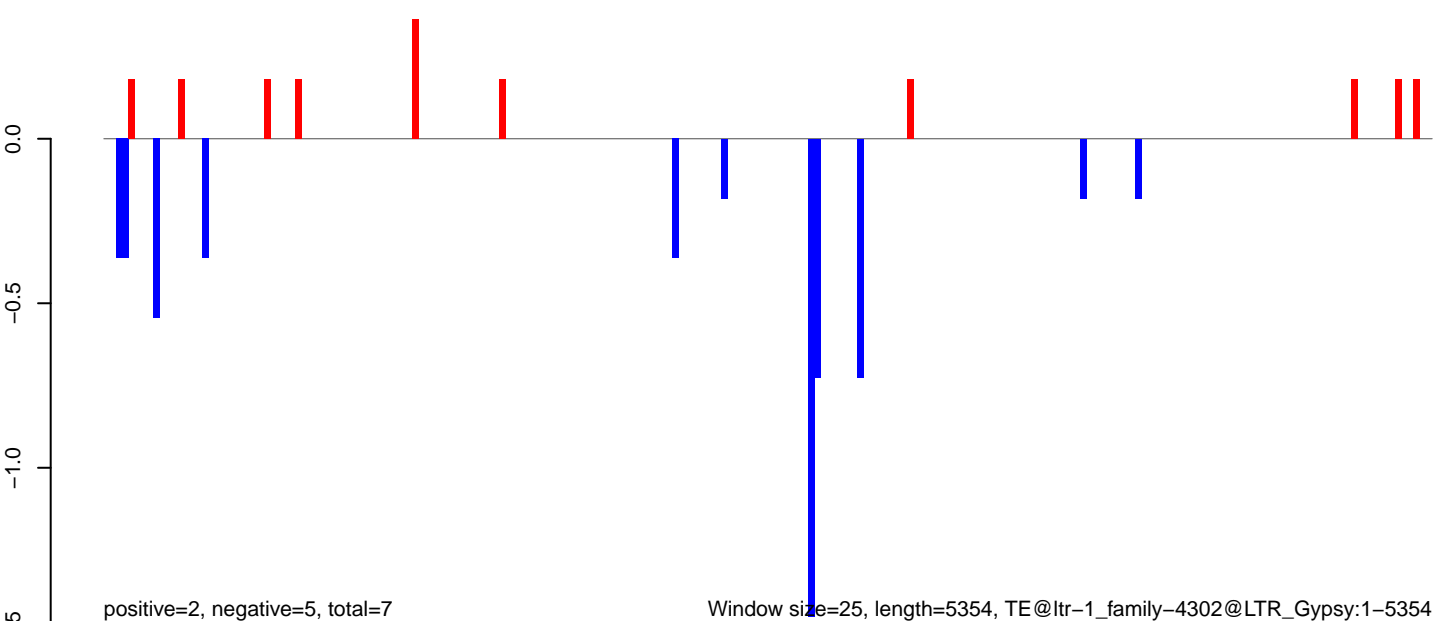
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

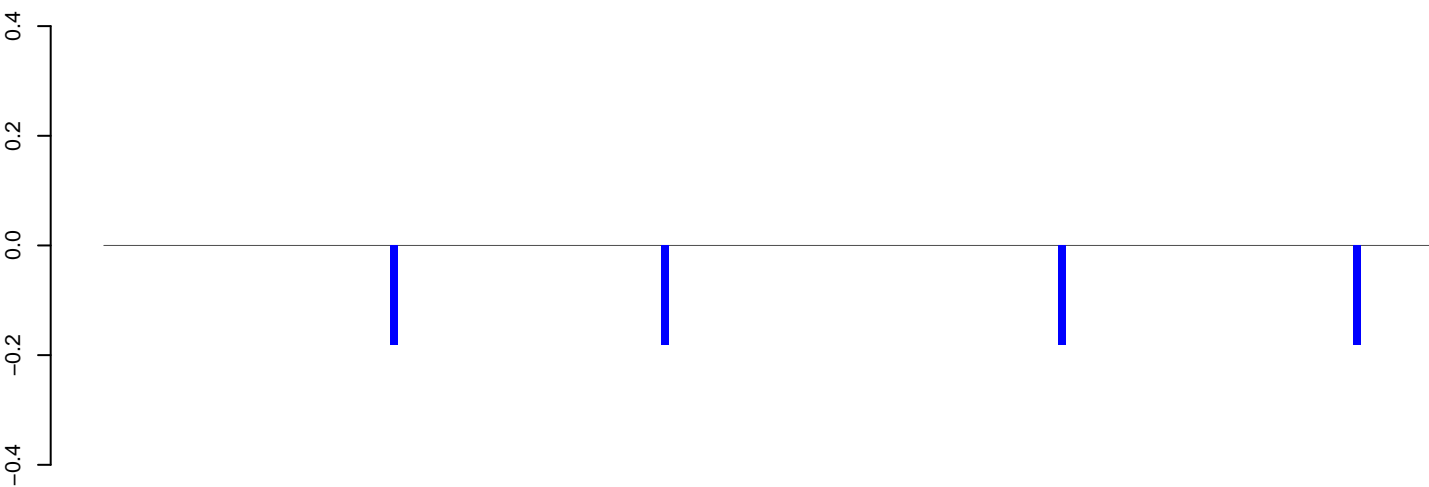


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



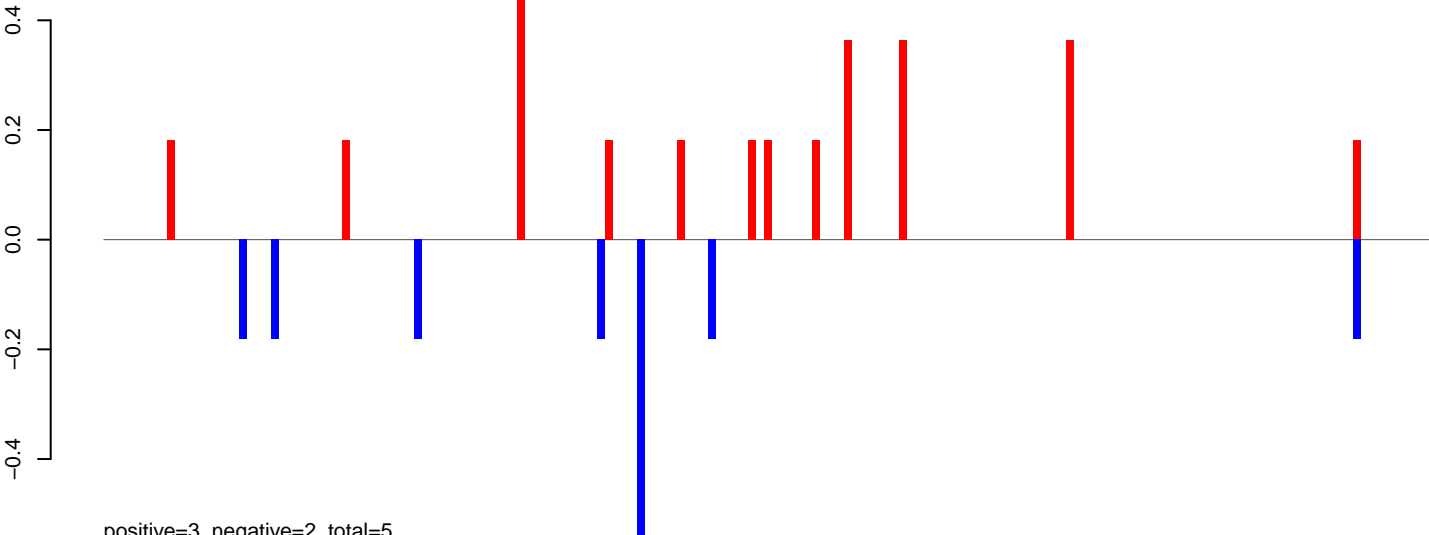
Window size=25, length=5354, TE@ltr-1\_family-4302@LTR\_Gypsy:1-5354

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



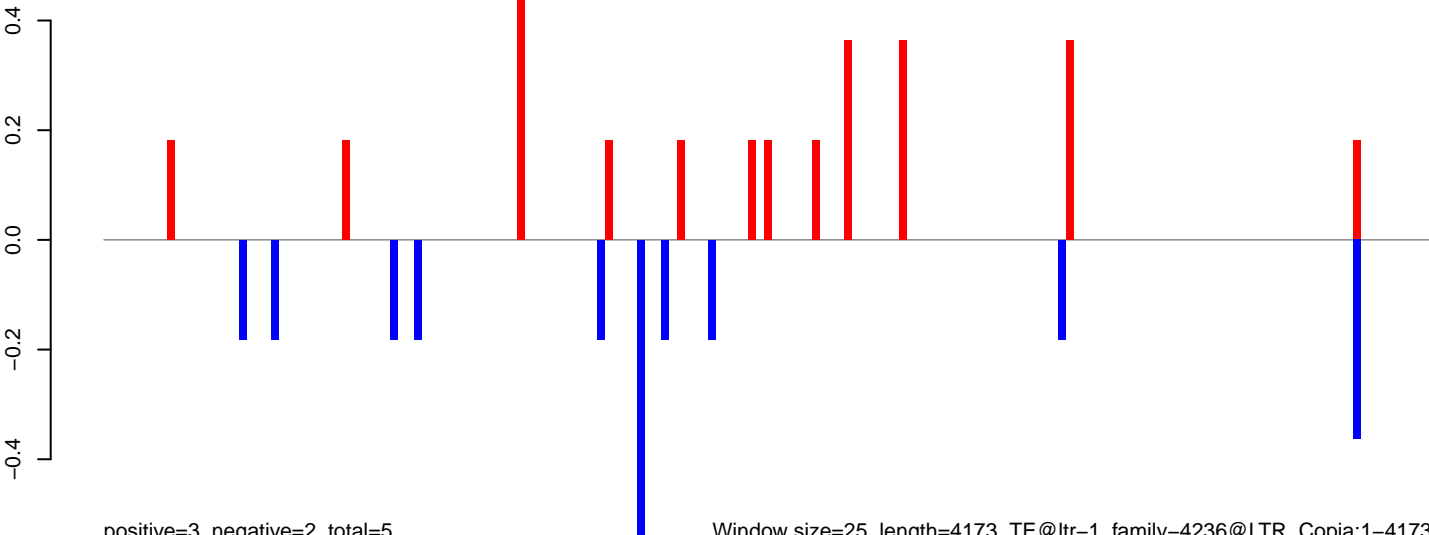
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

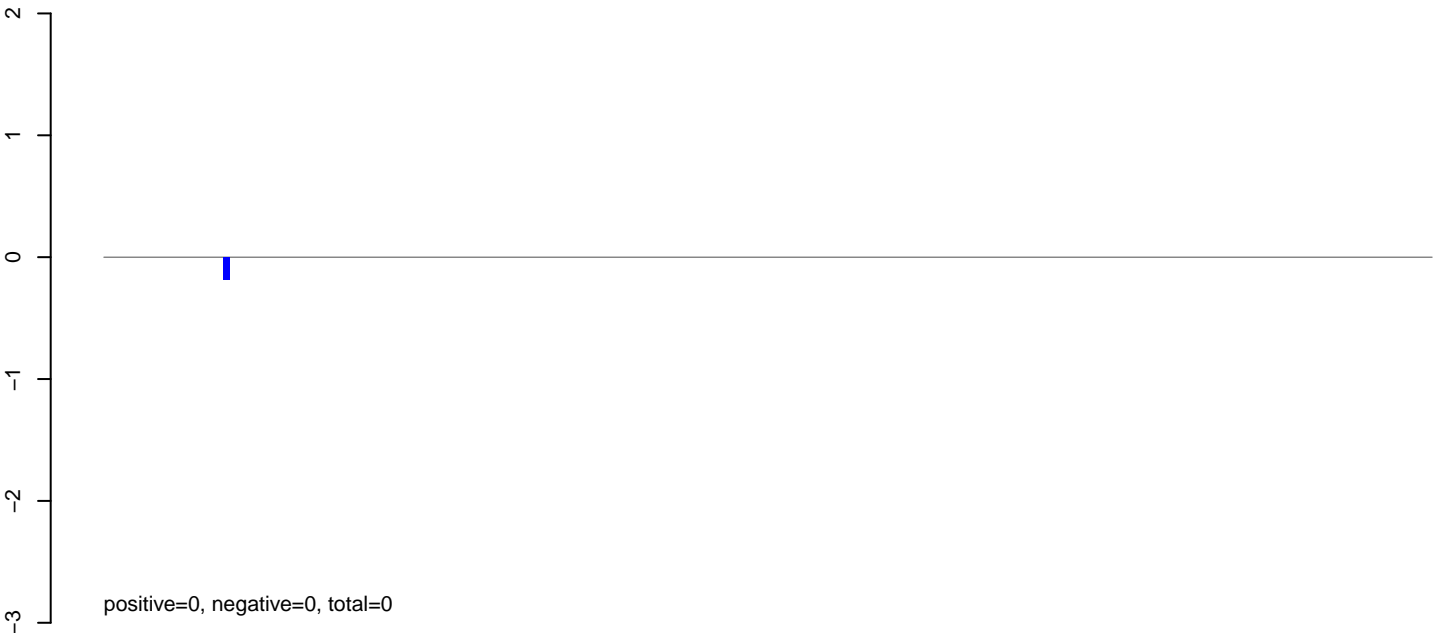


positive=3, negative=2, total=5

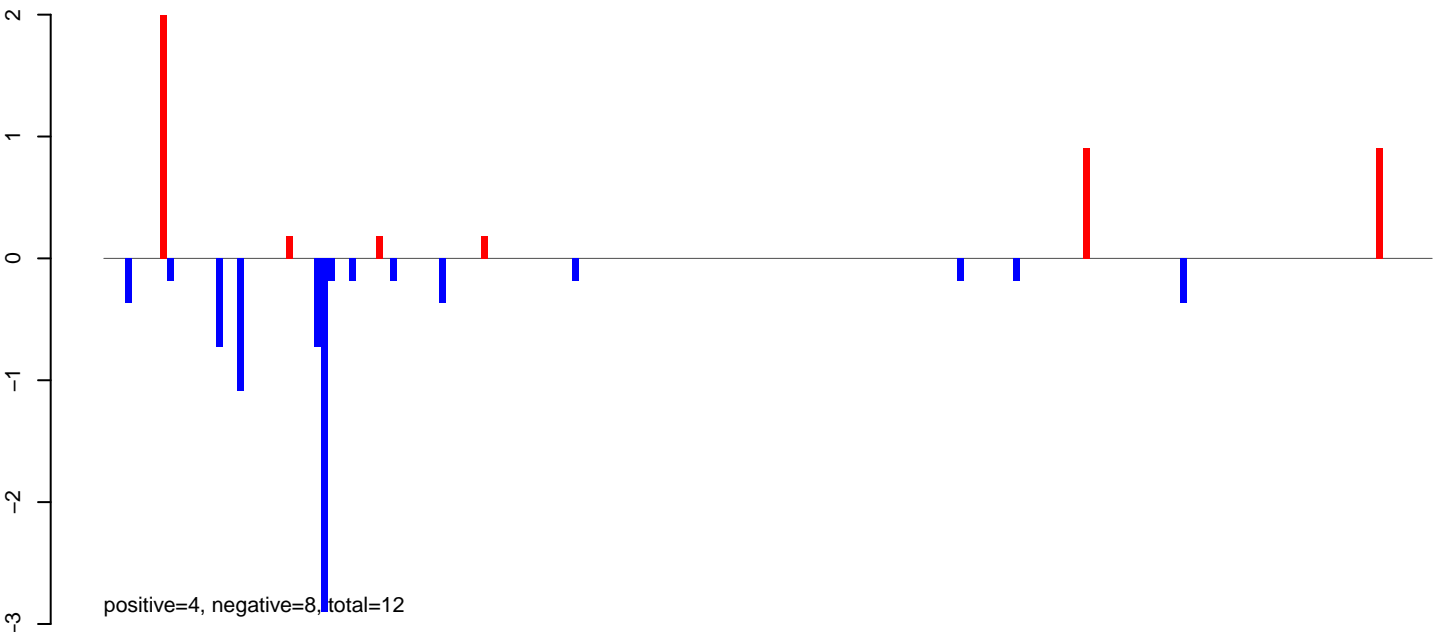
Window size=25, length=4173, TE@ltr-1\_family-4236@LTR\_Copia:1-4173

0 1000 2000 3000 4000

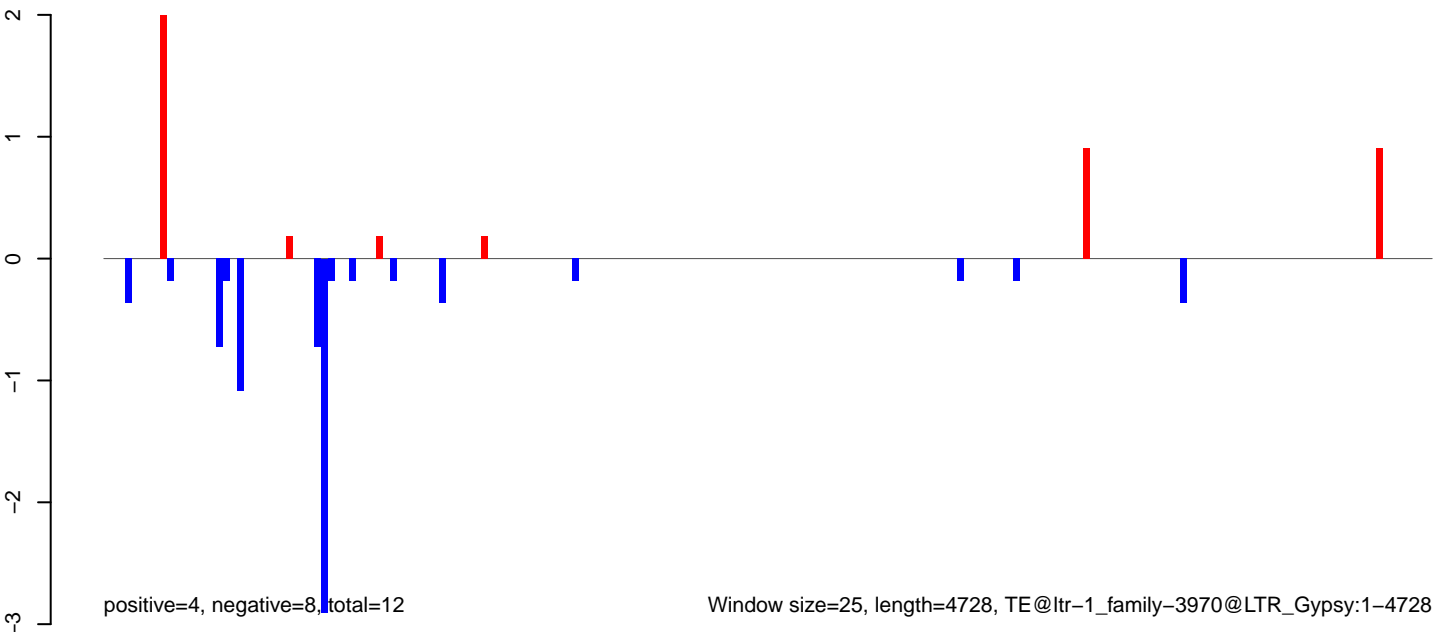
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



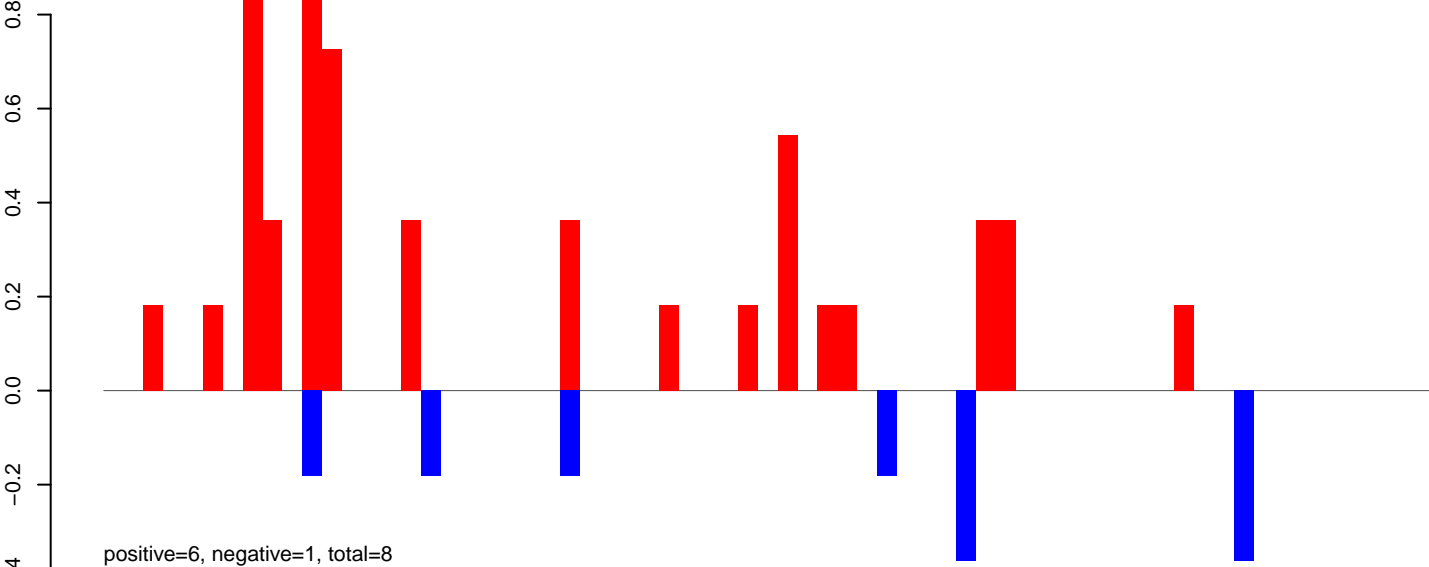
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



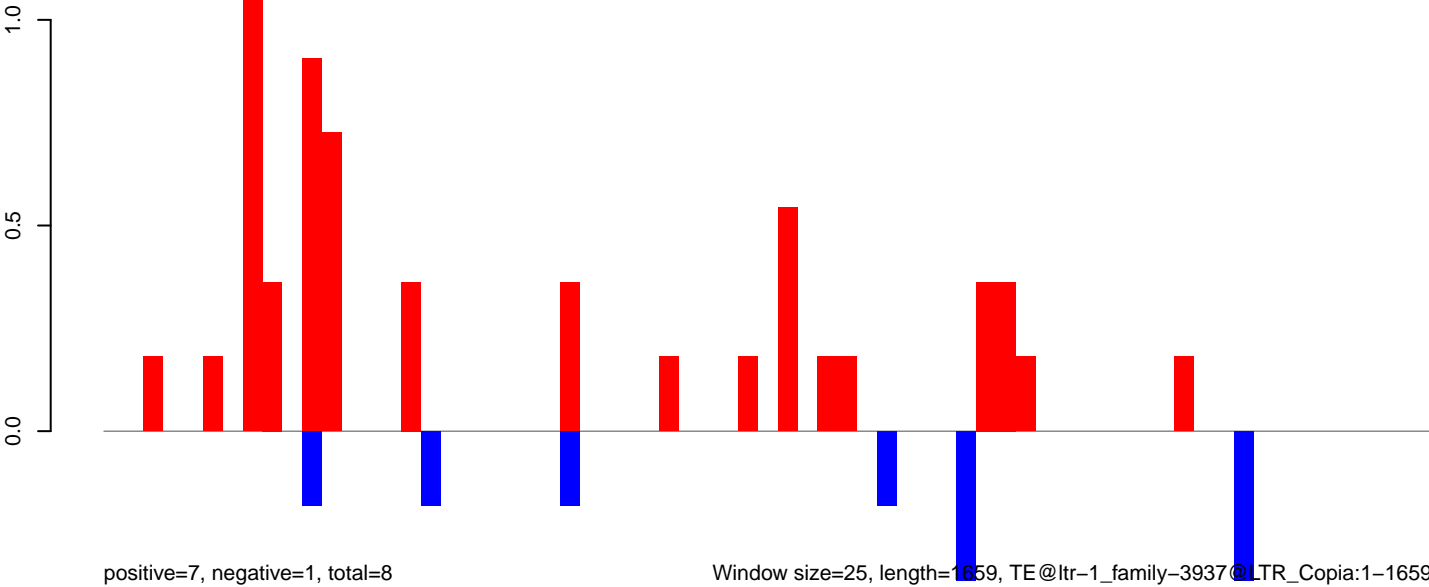
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

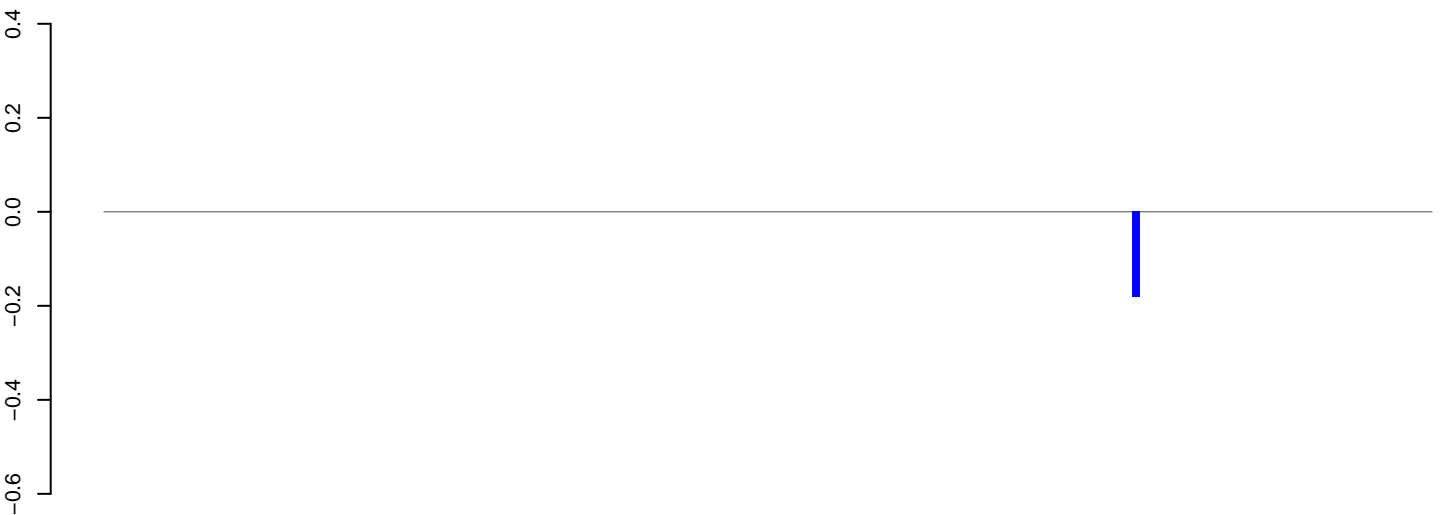


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



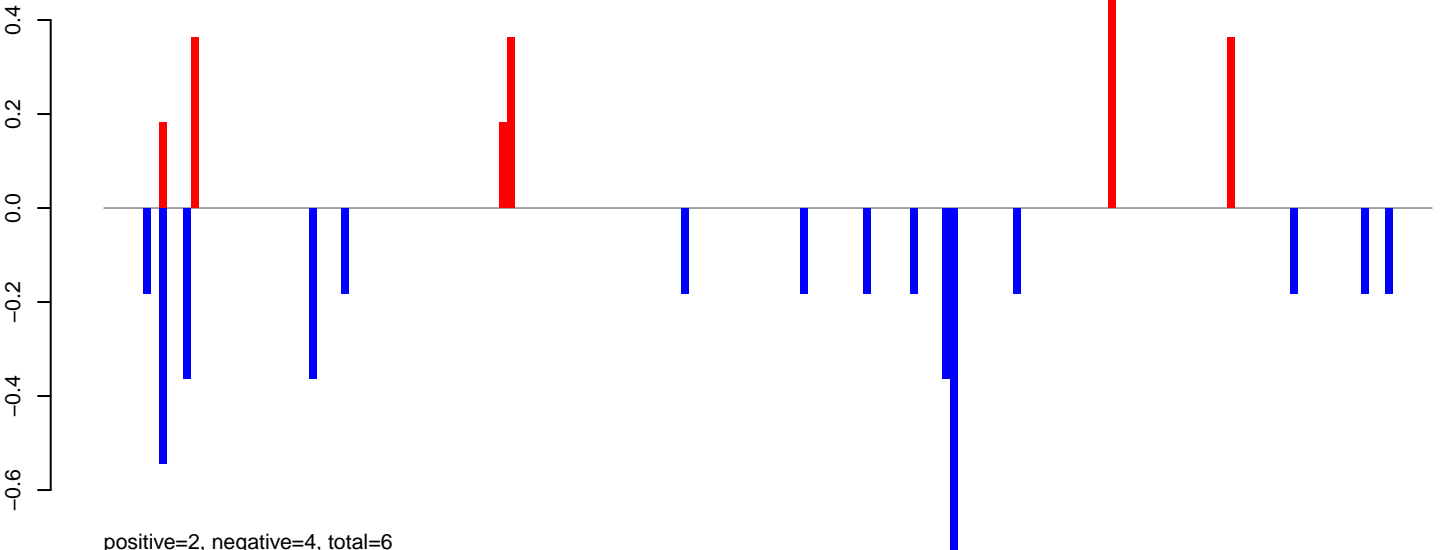
Window size=25, length=1659, TE@ltr-1\_family-3937@LTR\_Copia:1-1659

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



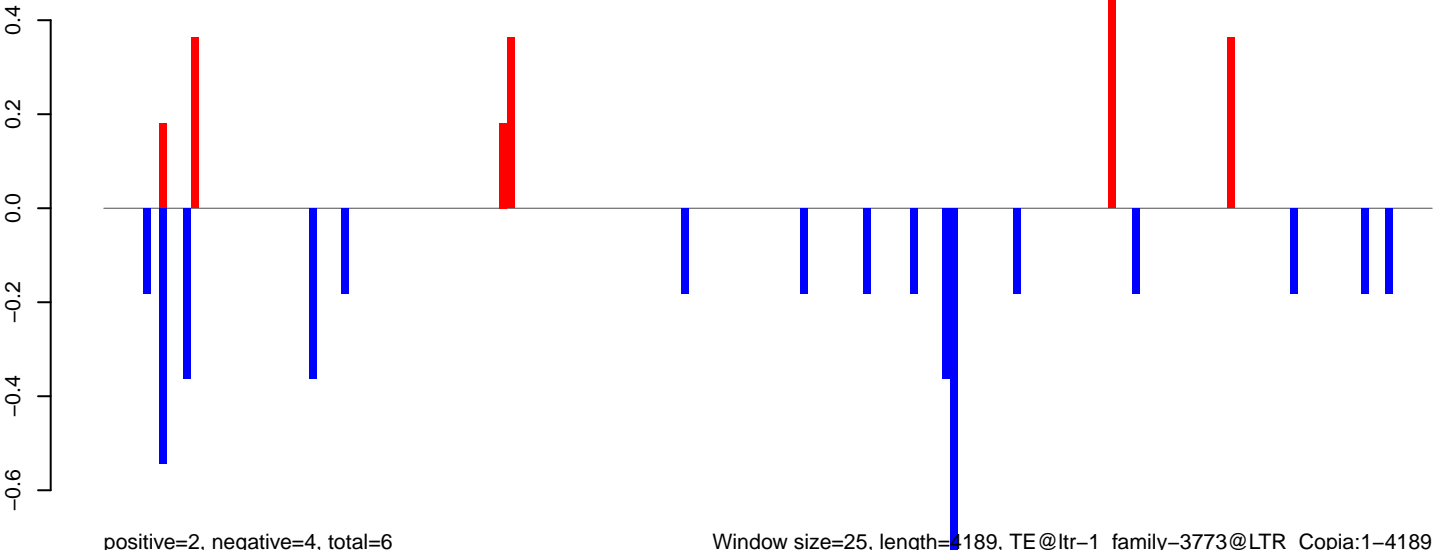
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

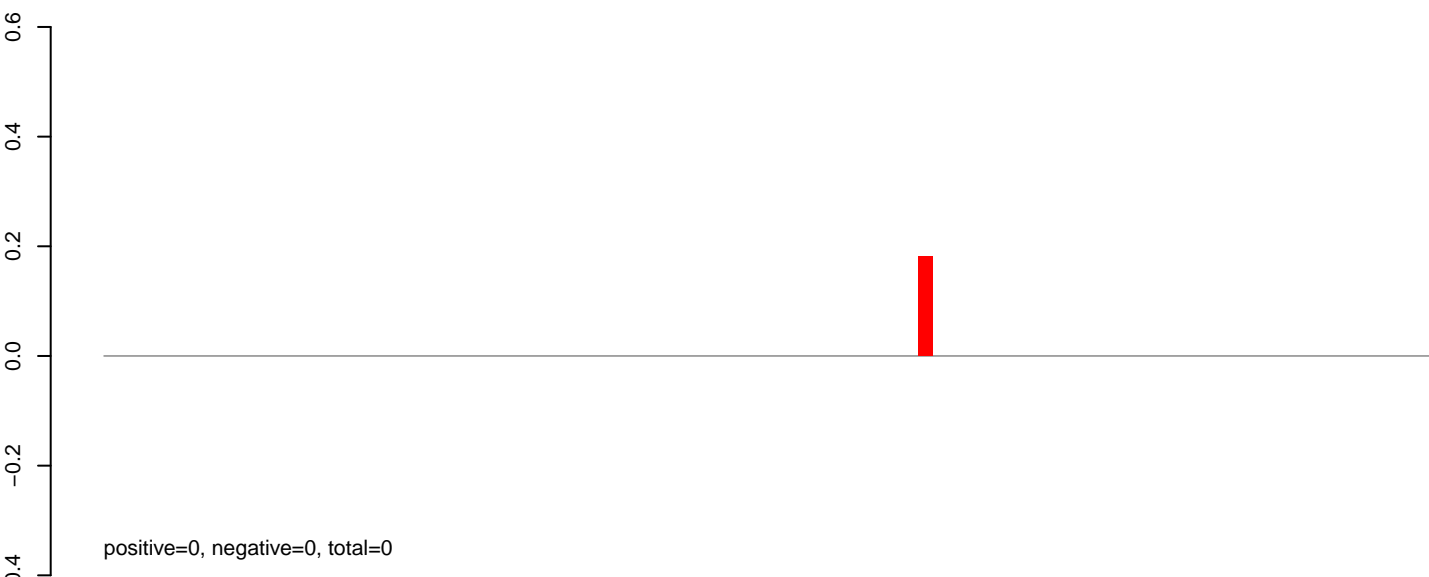


positive=2, negative=4, total=6

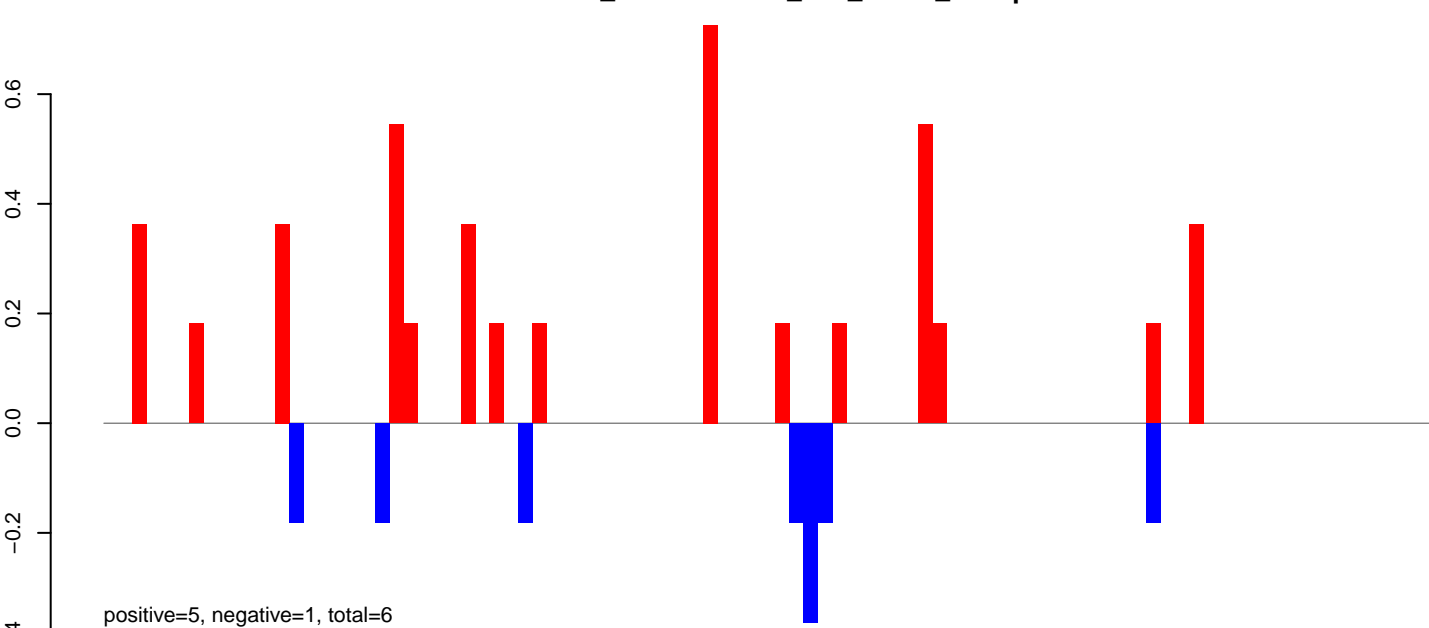
Window size=25, length=4189, TE@ltr-1\_family-3773@LTR\_Copia:1-4189

0 1000 2000 3000 4000

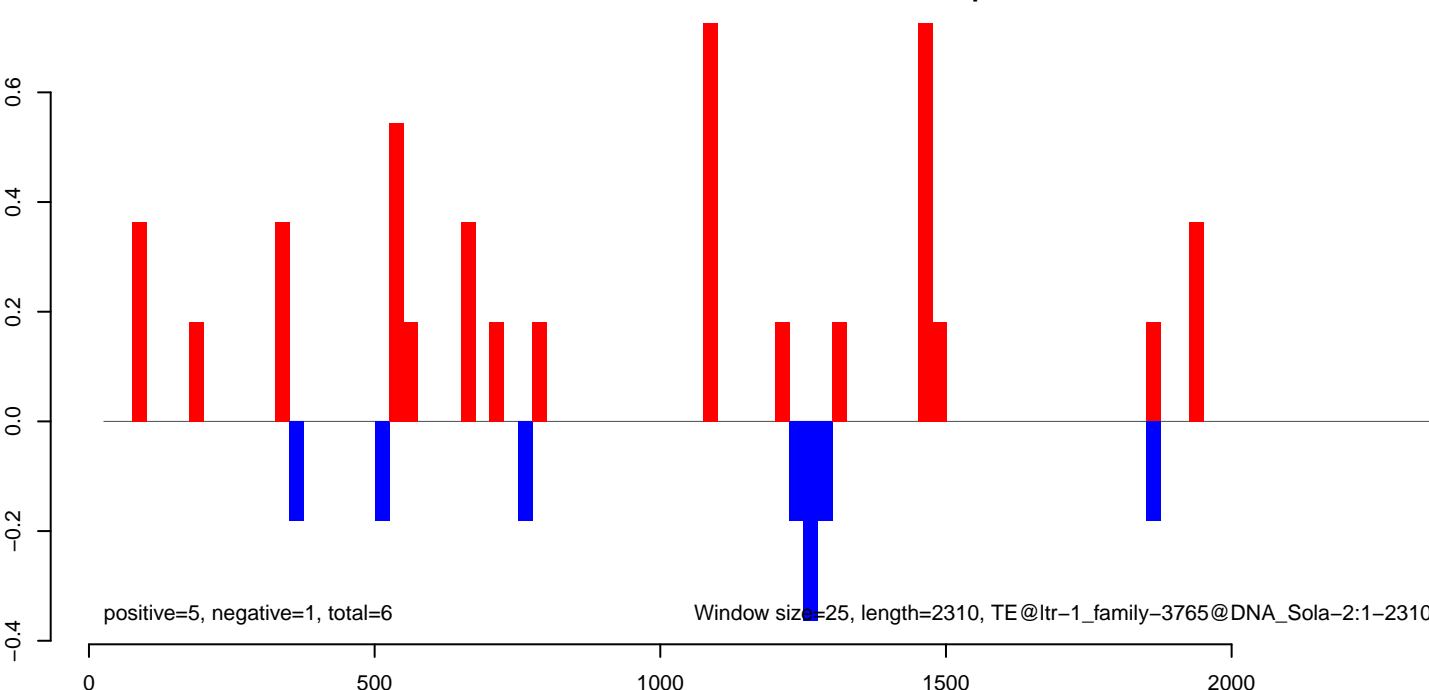
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



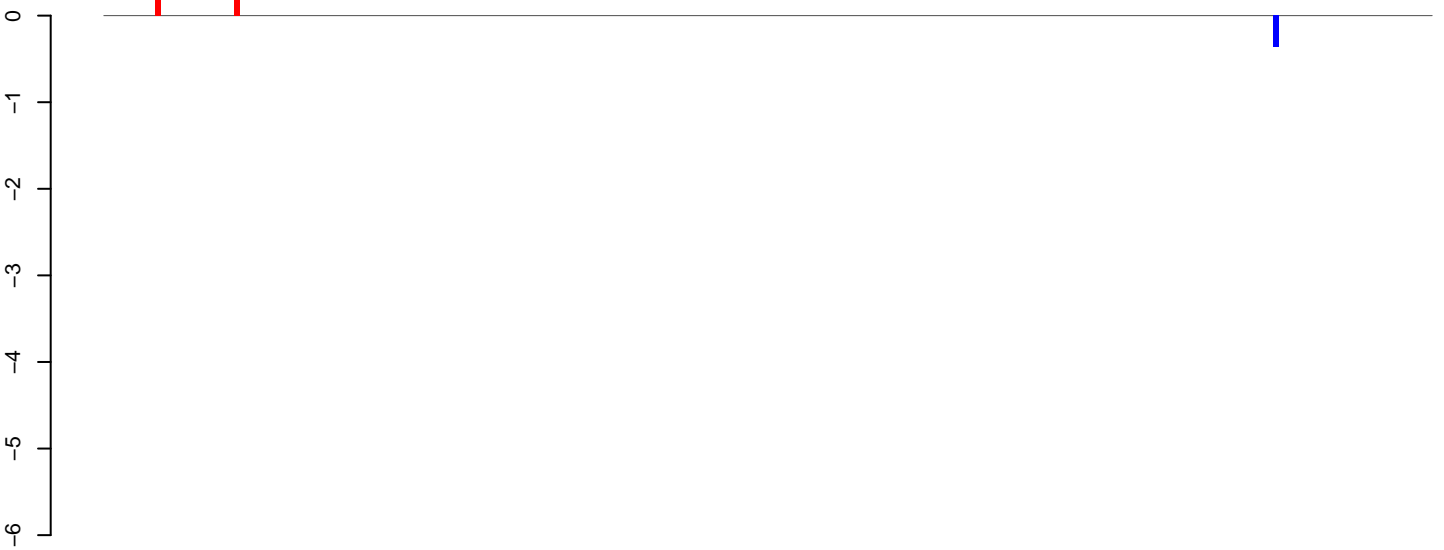
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

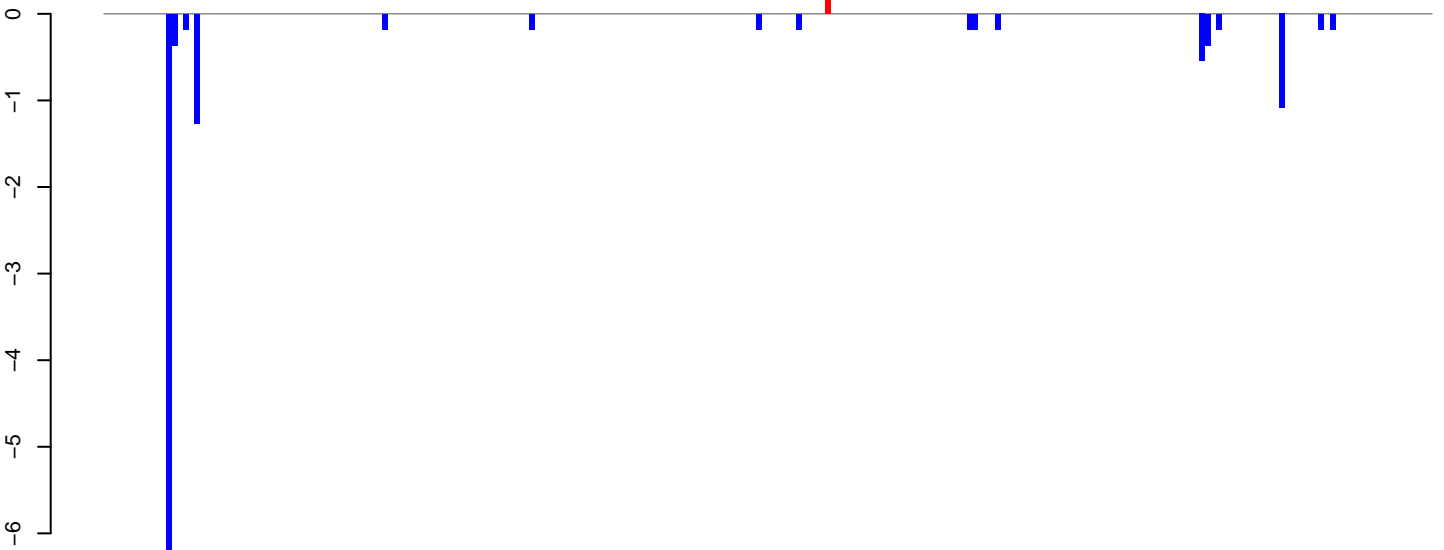


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



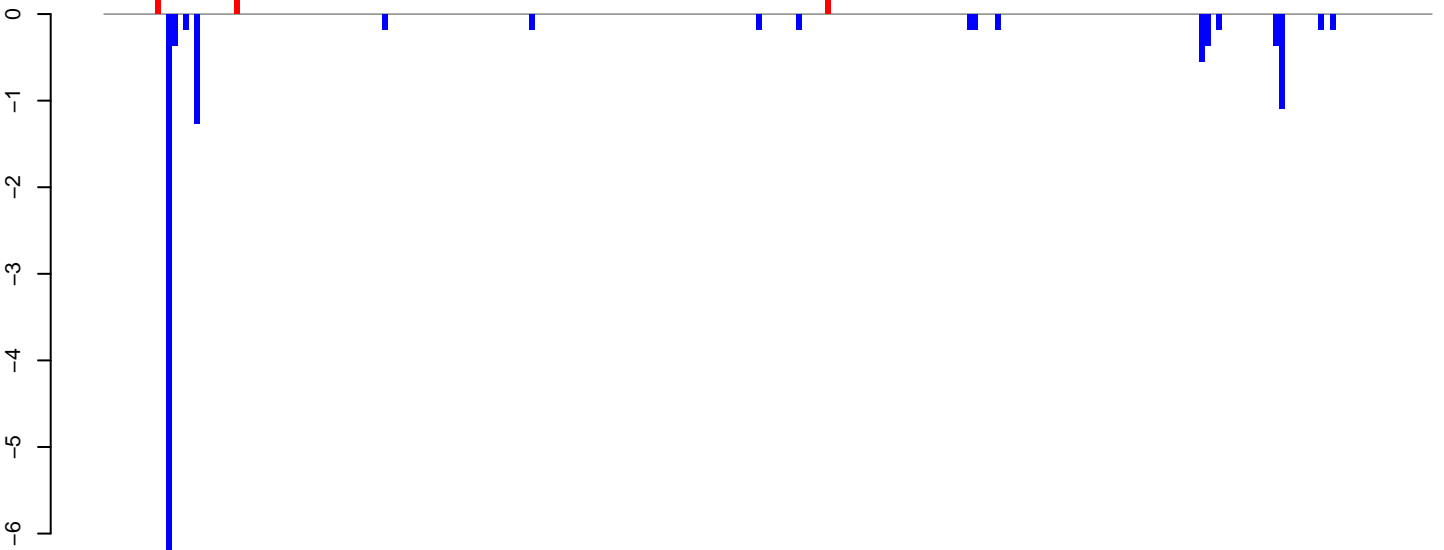
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=12, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=13, total=13

Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

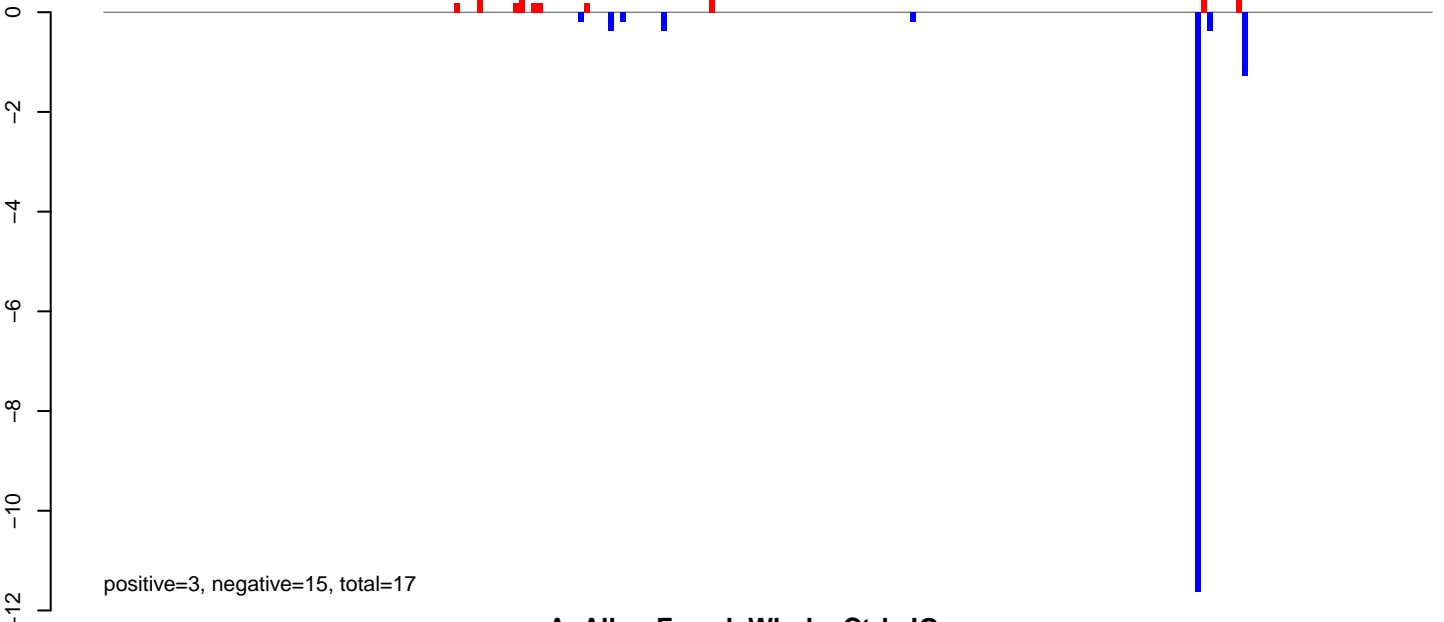
0 1000 2000 3000 4000 5000 6000



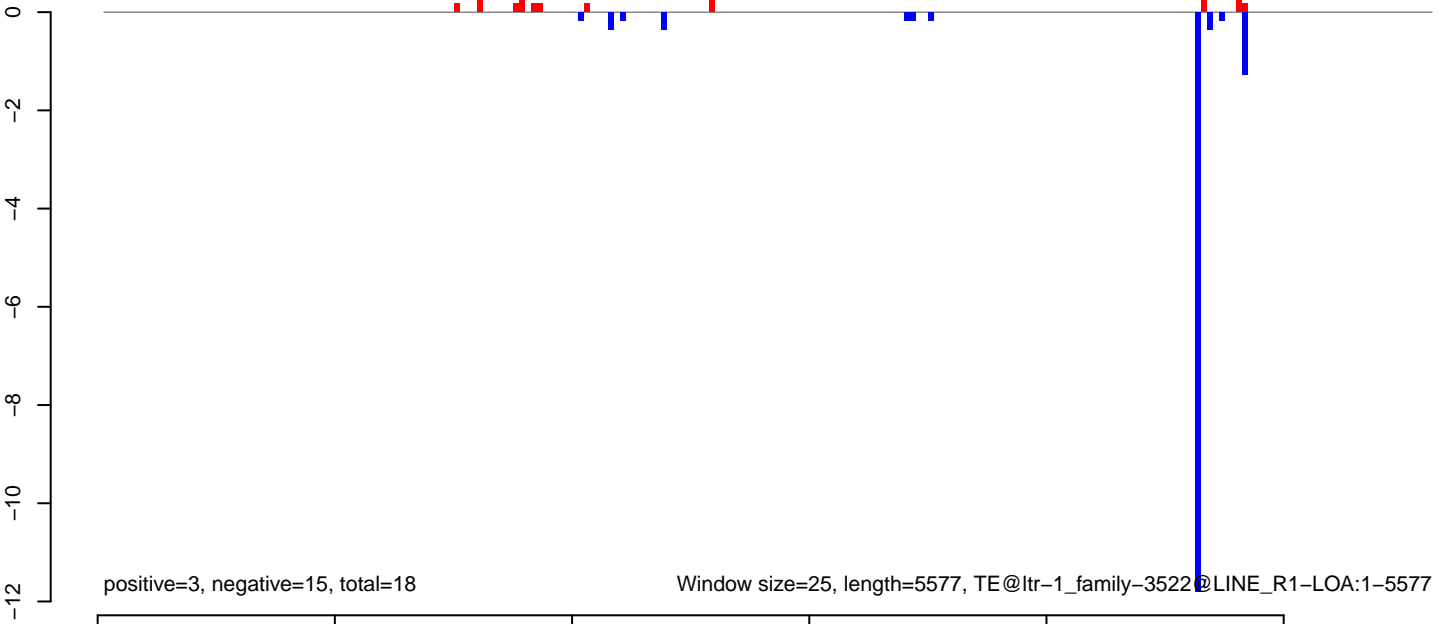
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



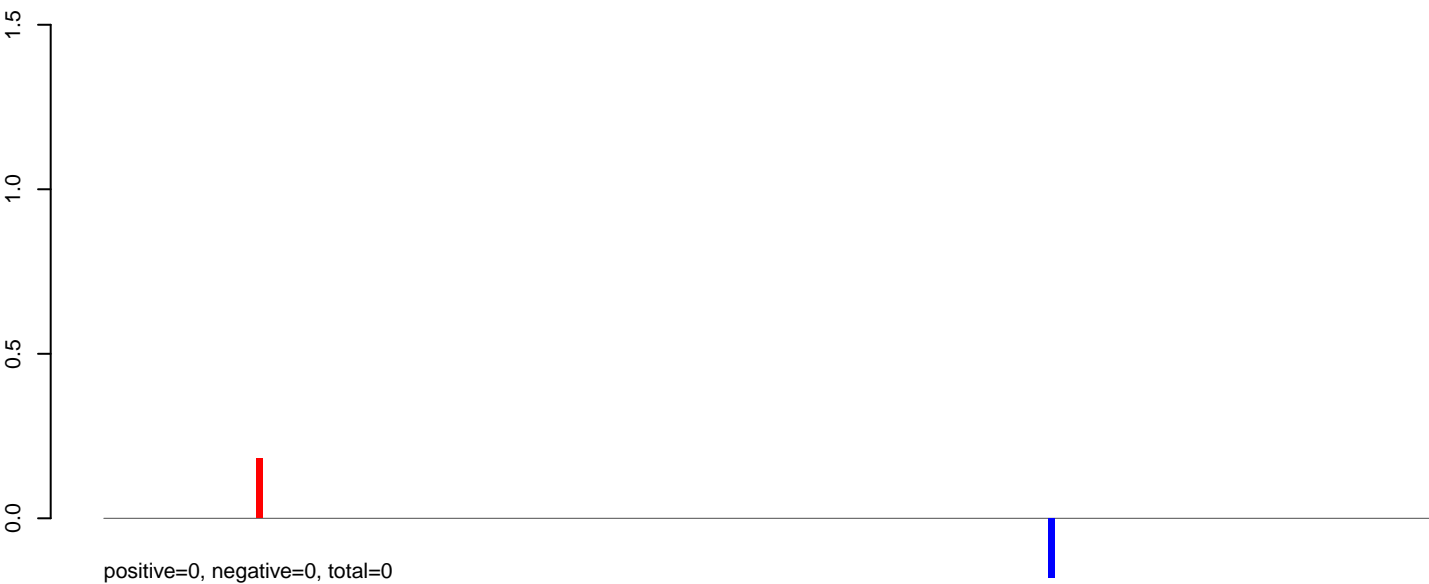
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



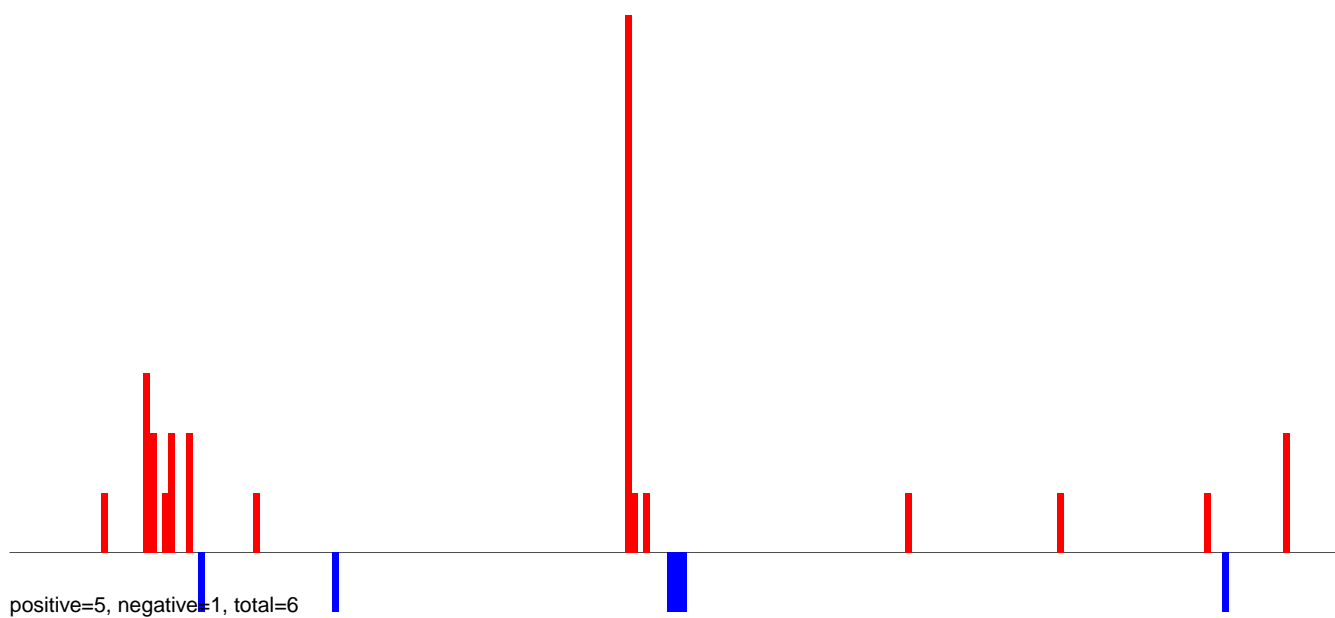
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



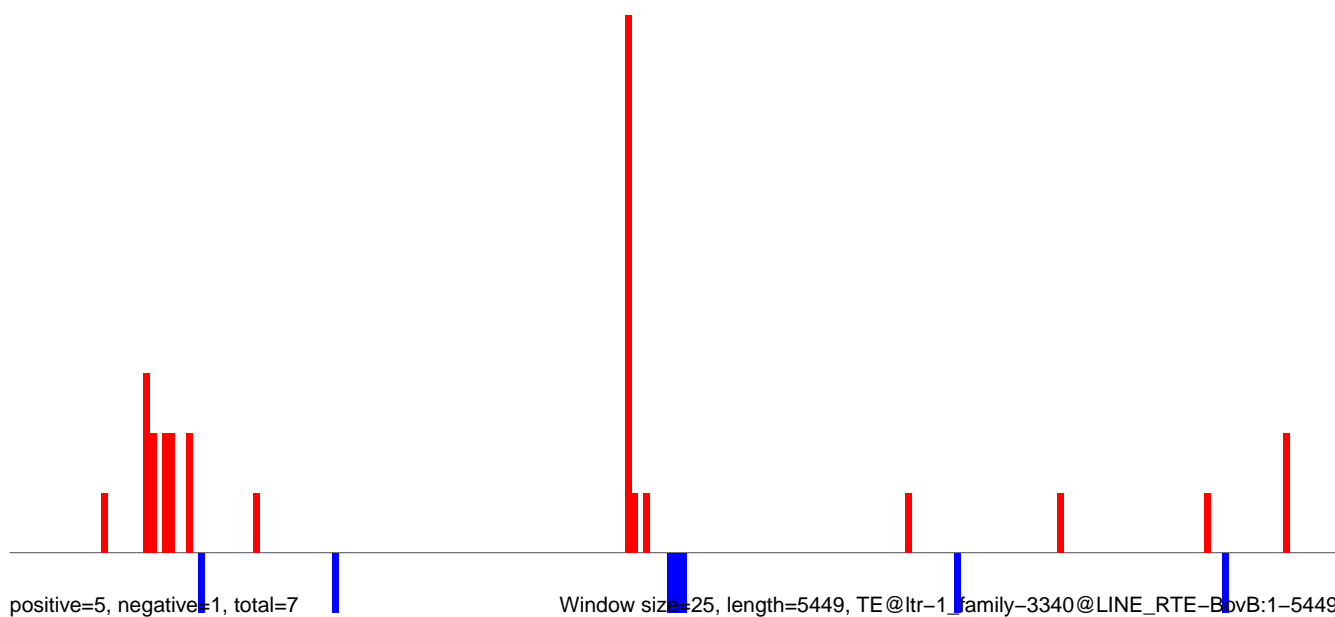
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



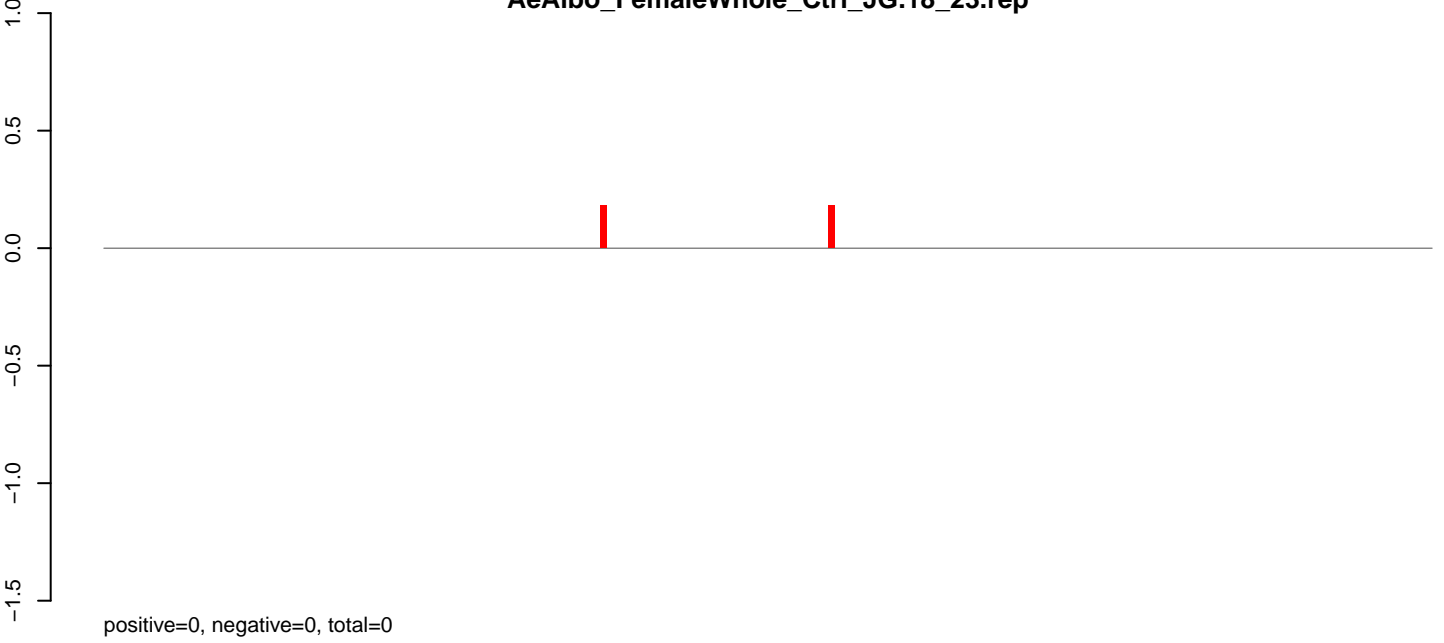
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



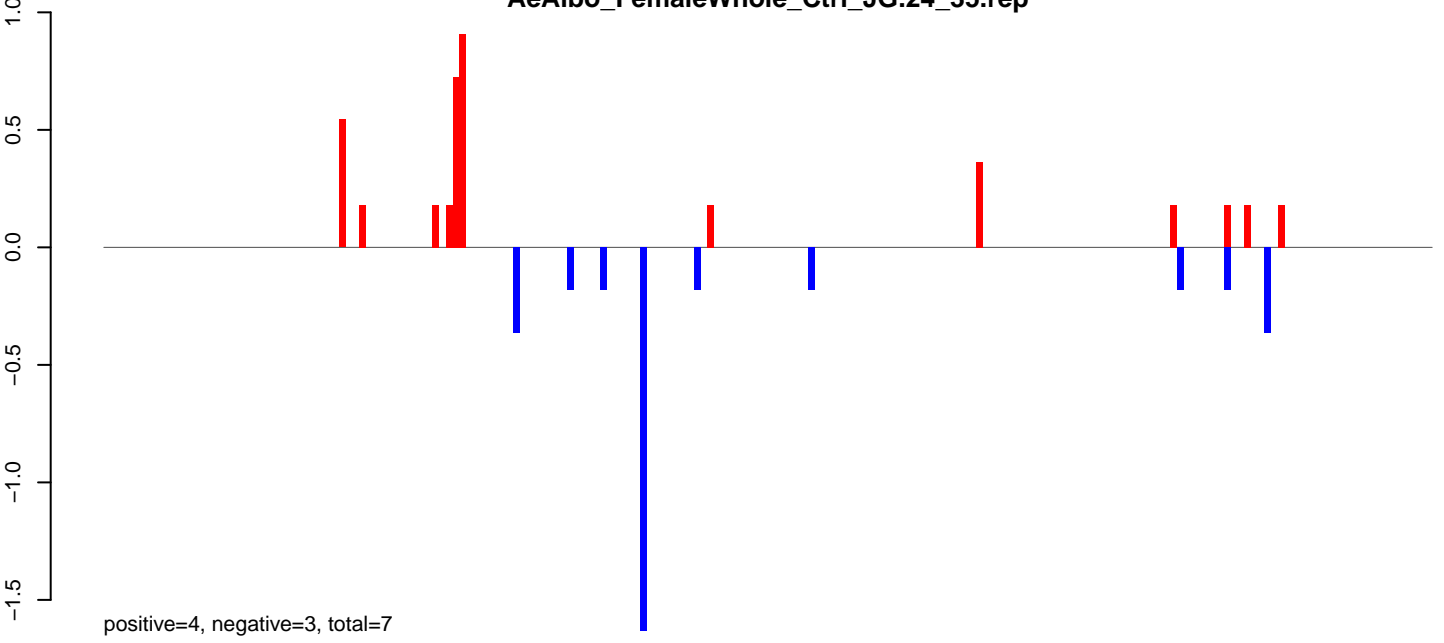
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



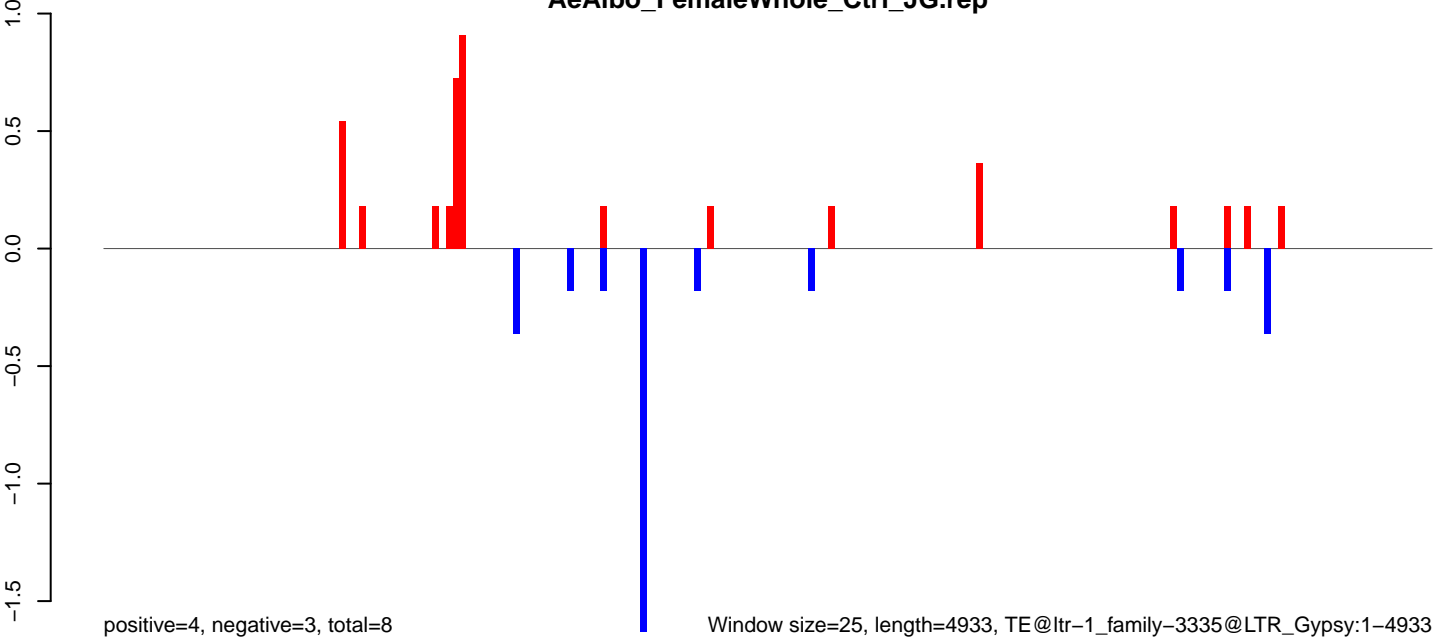
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

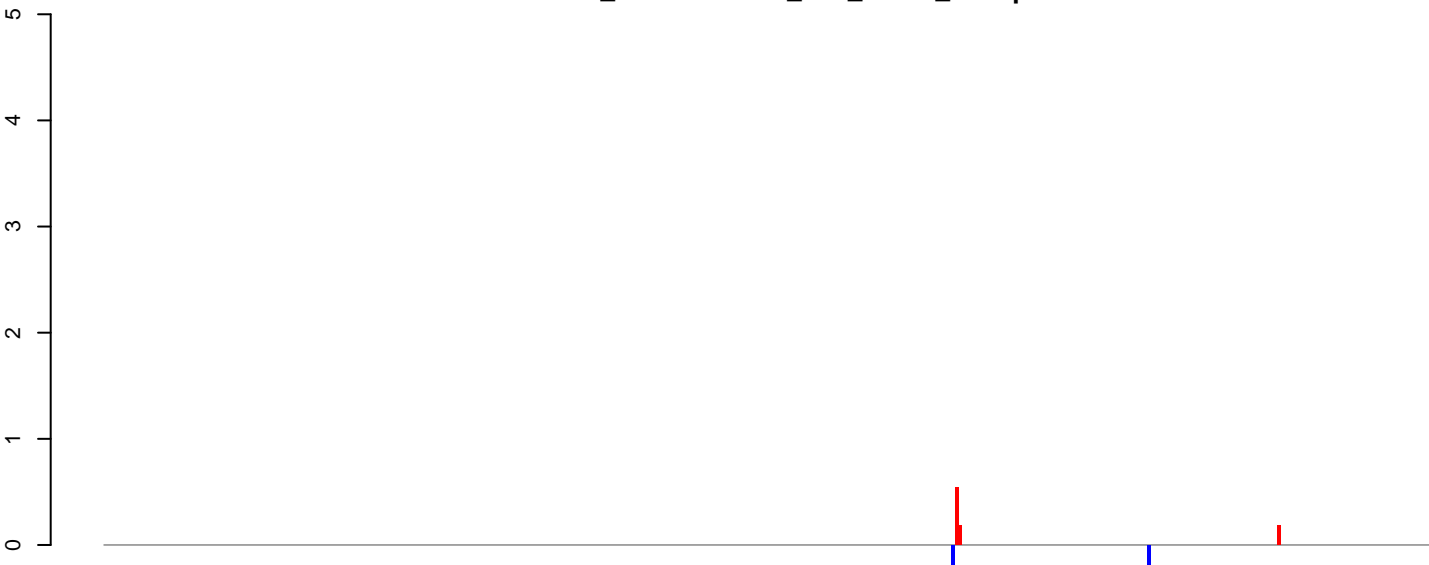


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



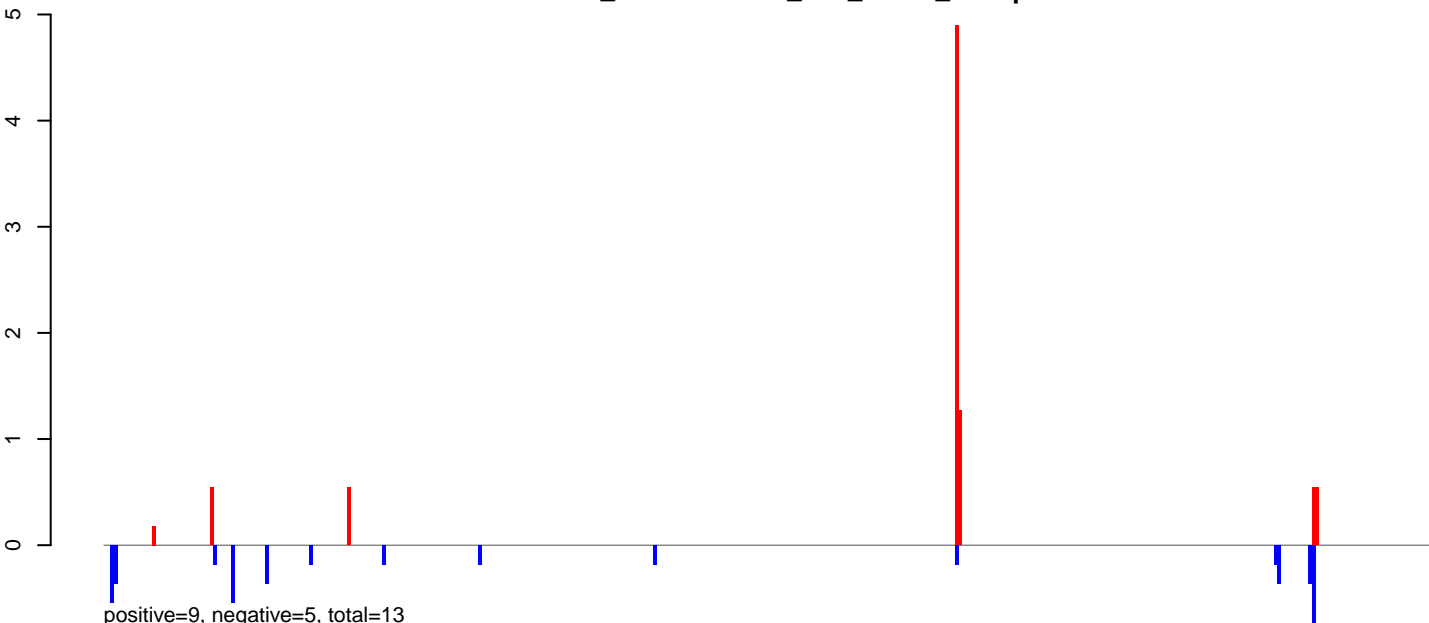
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



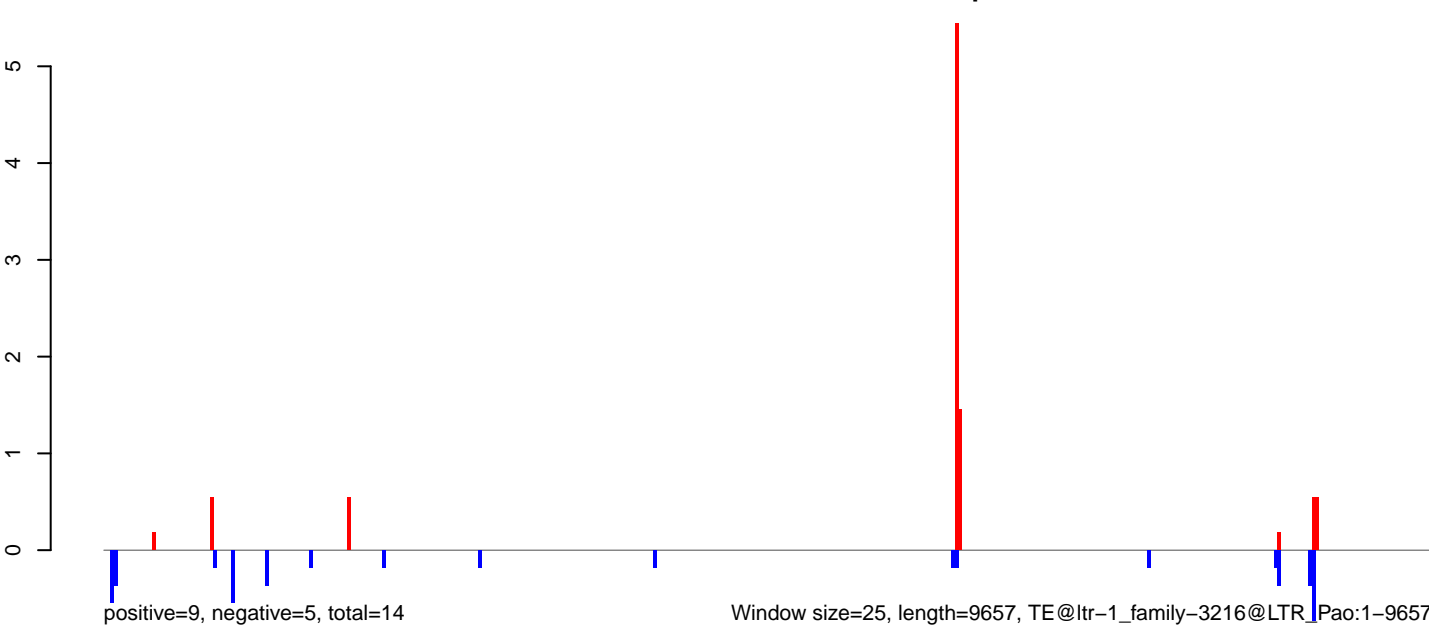
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=9, negative=5, total=13

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

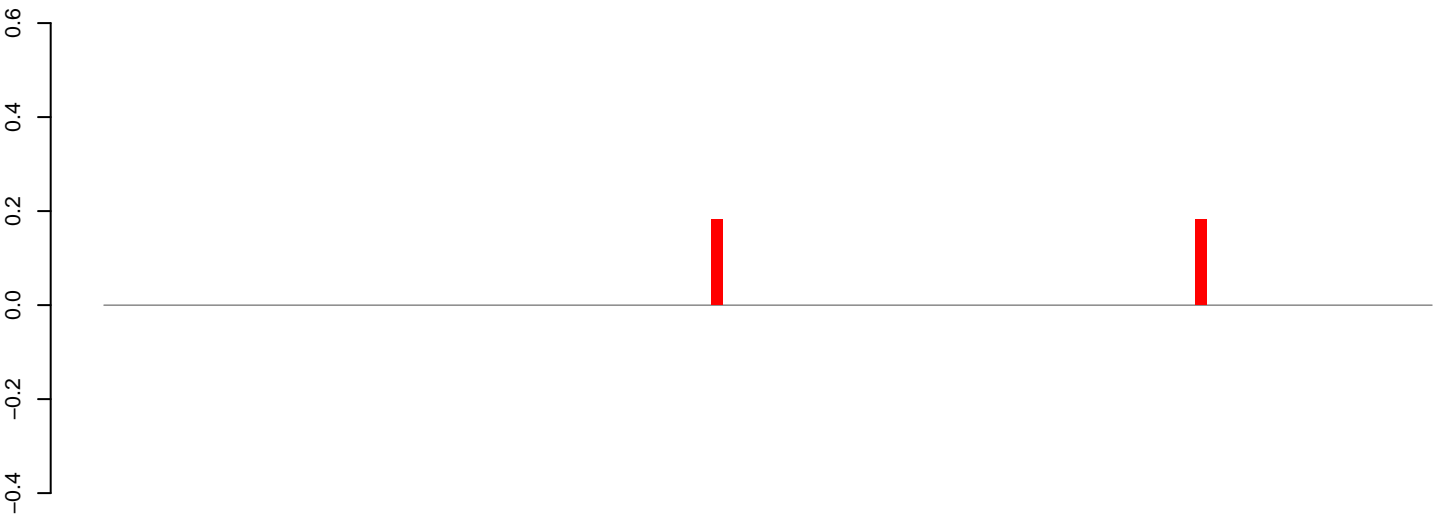


positive=9, negative=5, total=14

Window size=25, length=9657, TE@ltr-1\_family-3216@LTR\_Pao:1-9657

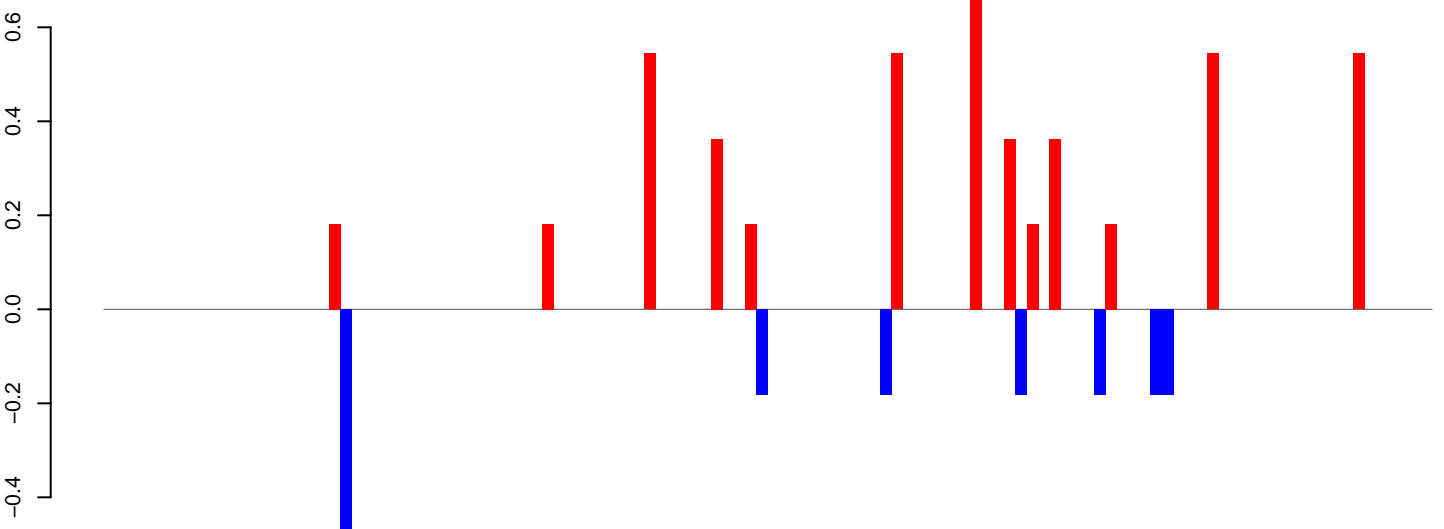
0 2000 4000 6000 8000 10000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



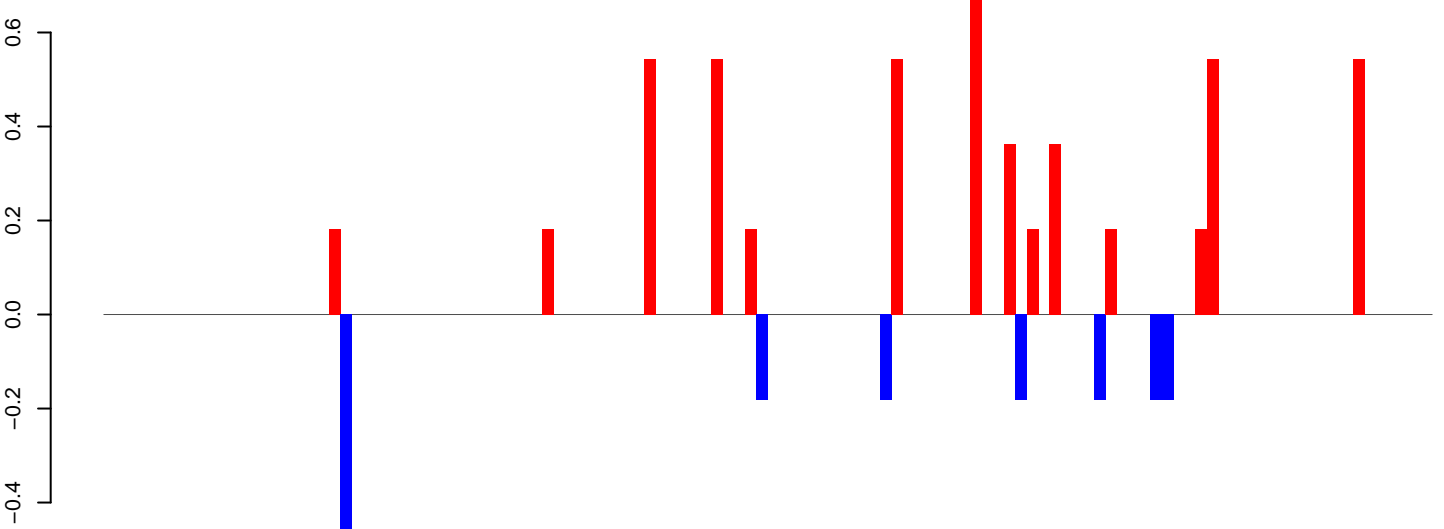
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



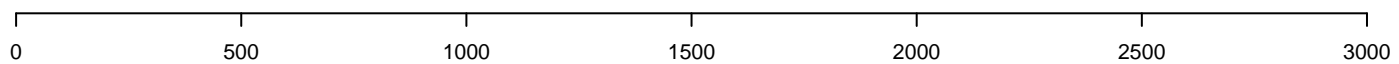
positive=5, negative=2, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

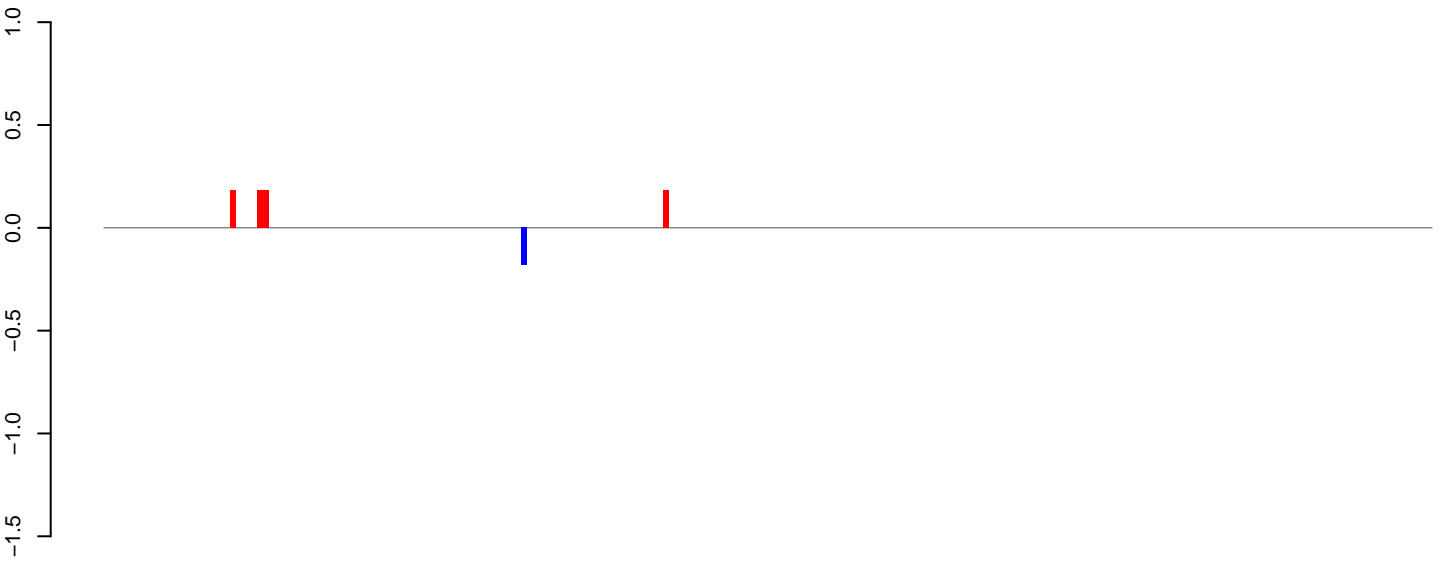


positive=5, negative=2, total=7

Window size=25, length=2927, TE@ltr-1\_family-3189@LTR\_Gypsy:1-2927



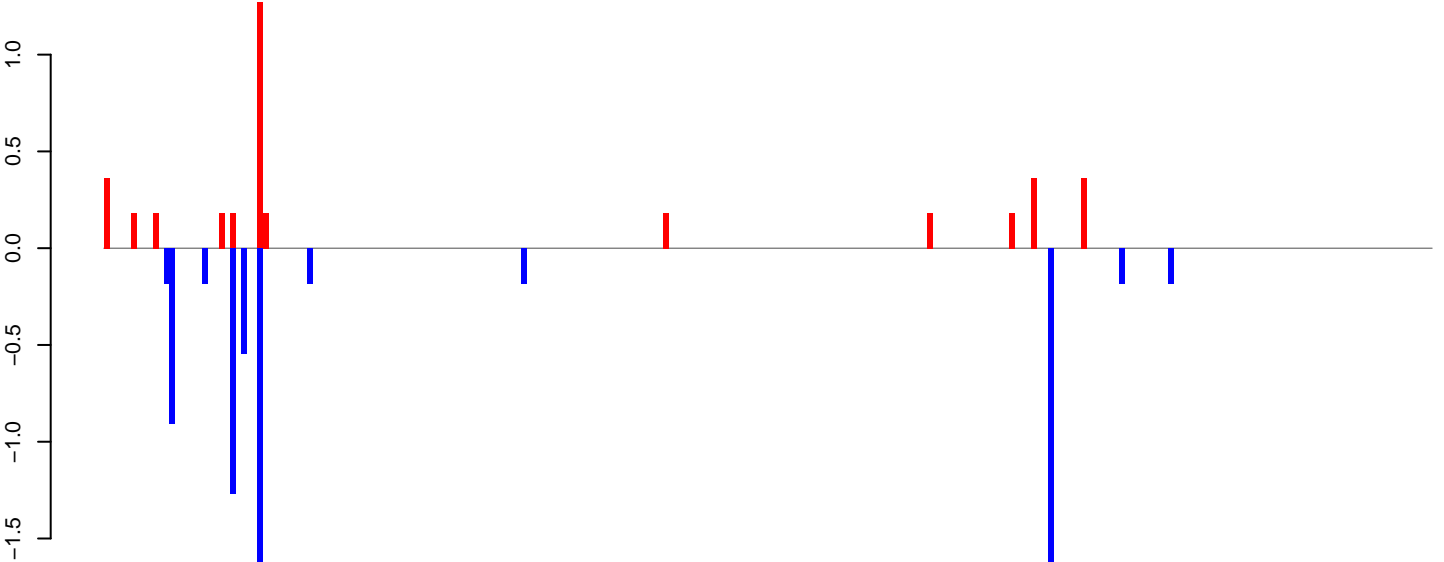
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



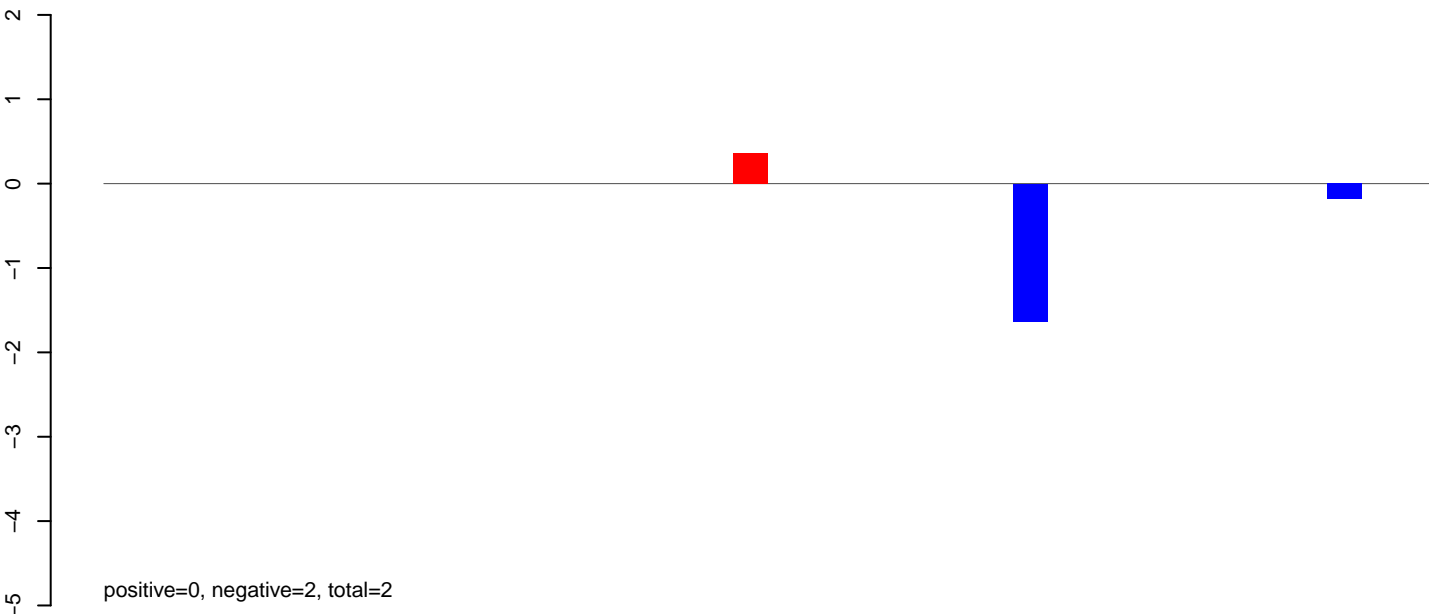
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



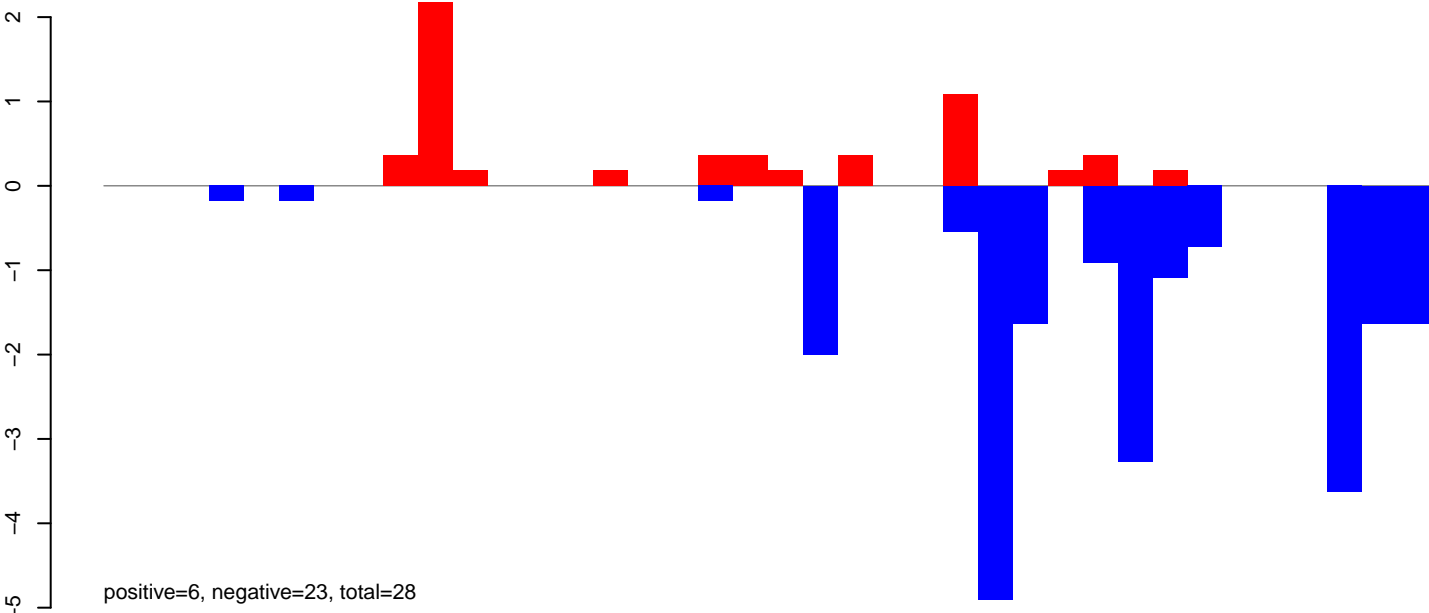
Window size=25, length=6041, TE@ltr-1\_family-3049@LTR\_Gypsy:1-6041

0 1000 2000 3000 4000 5000 6000

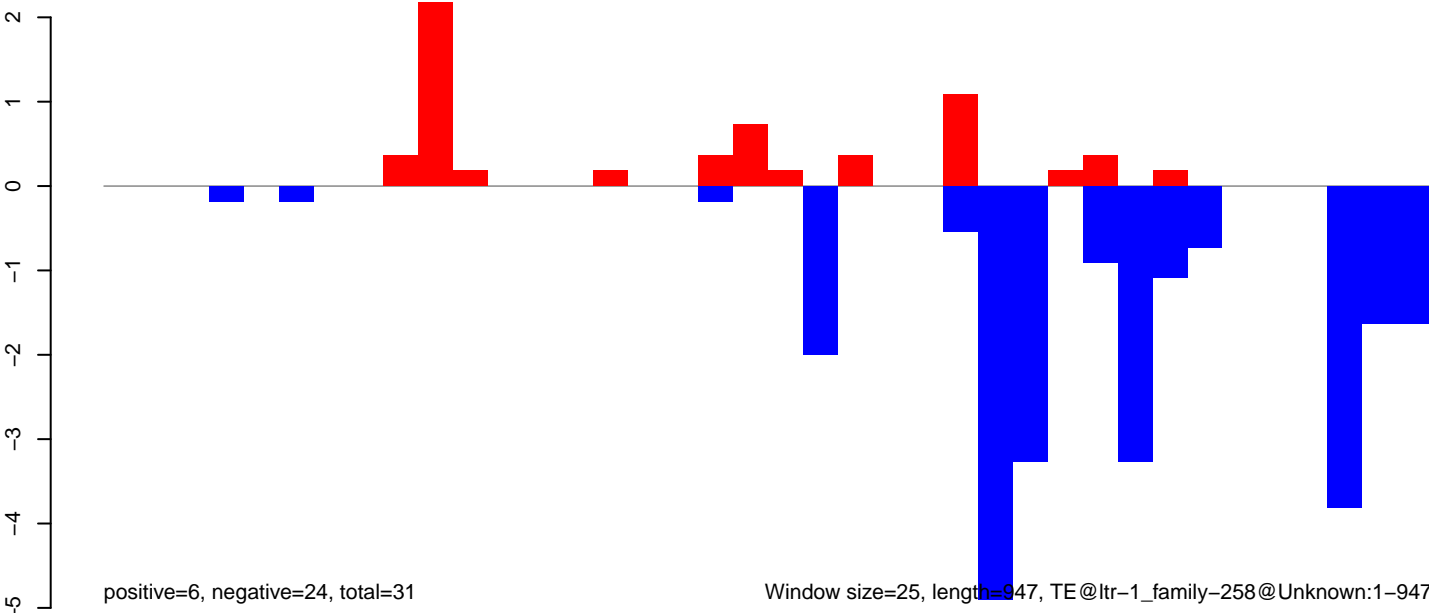
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



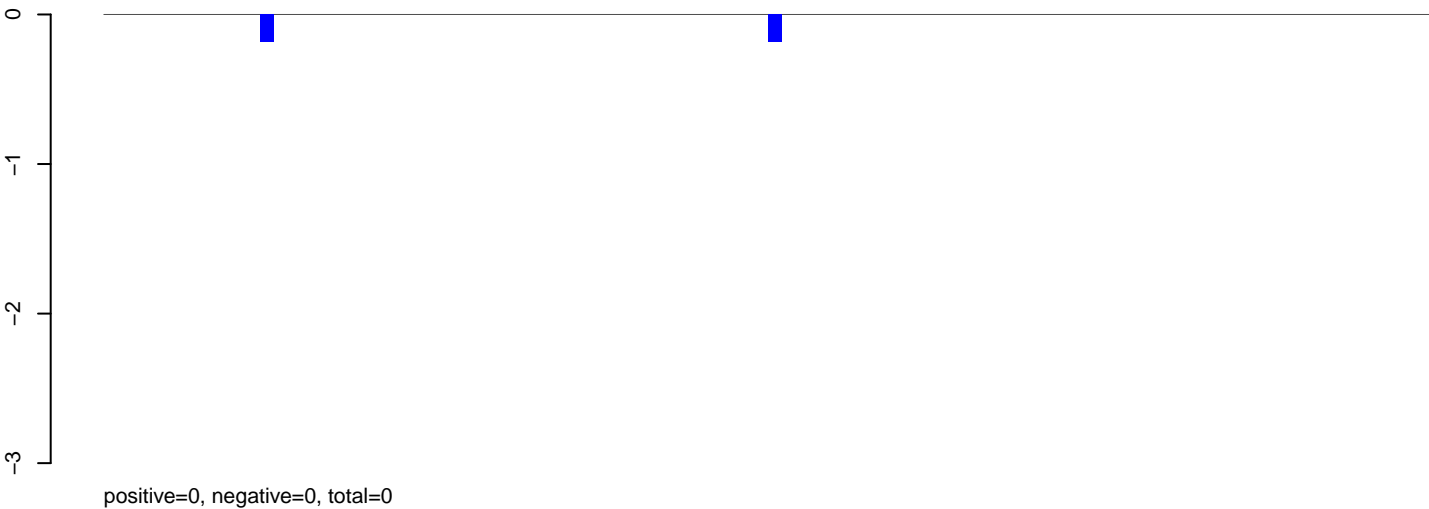
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



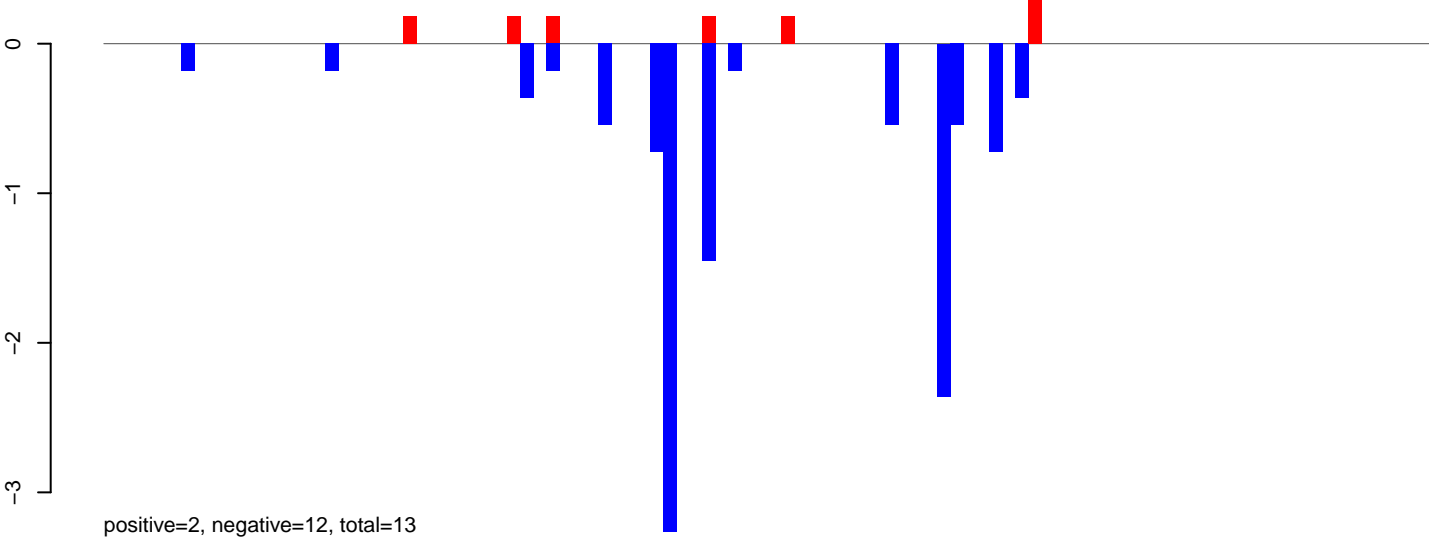
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



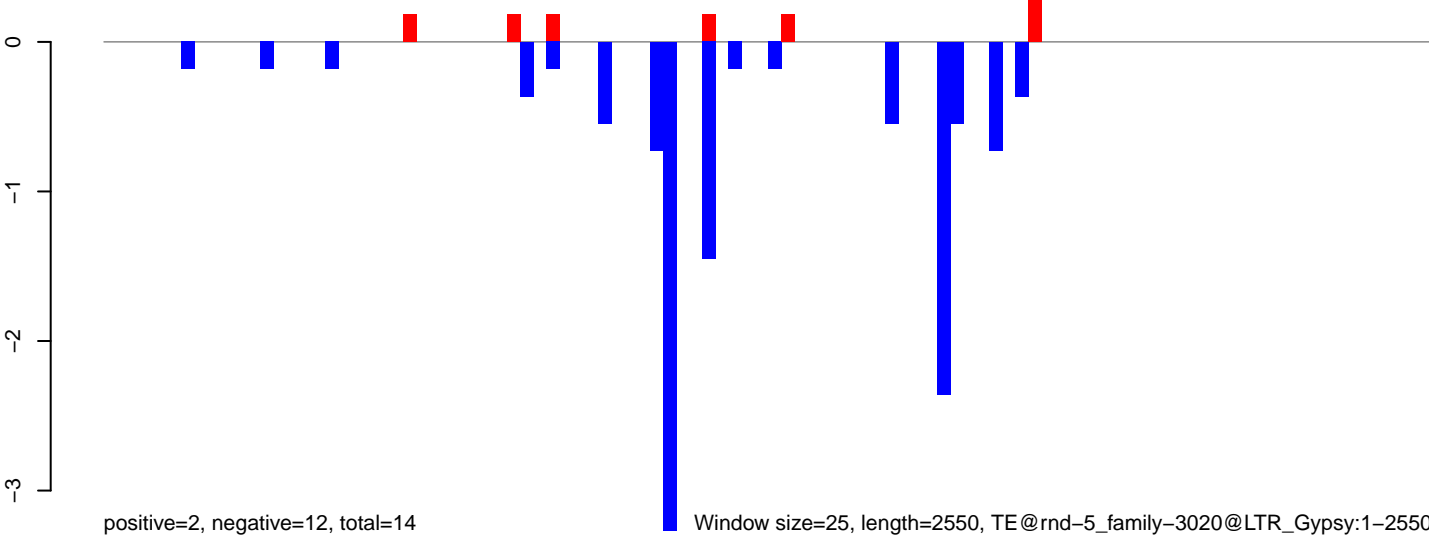
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

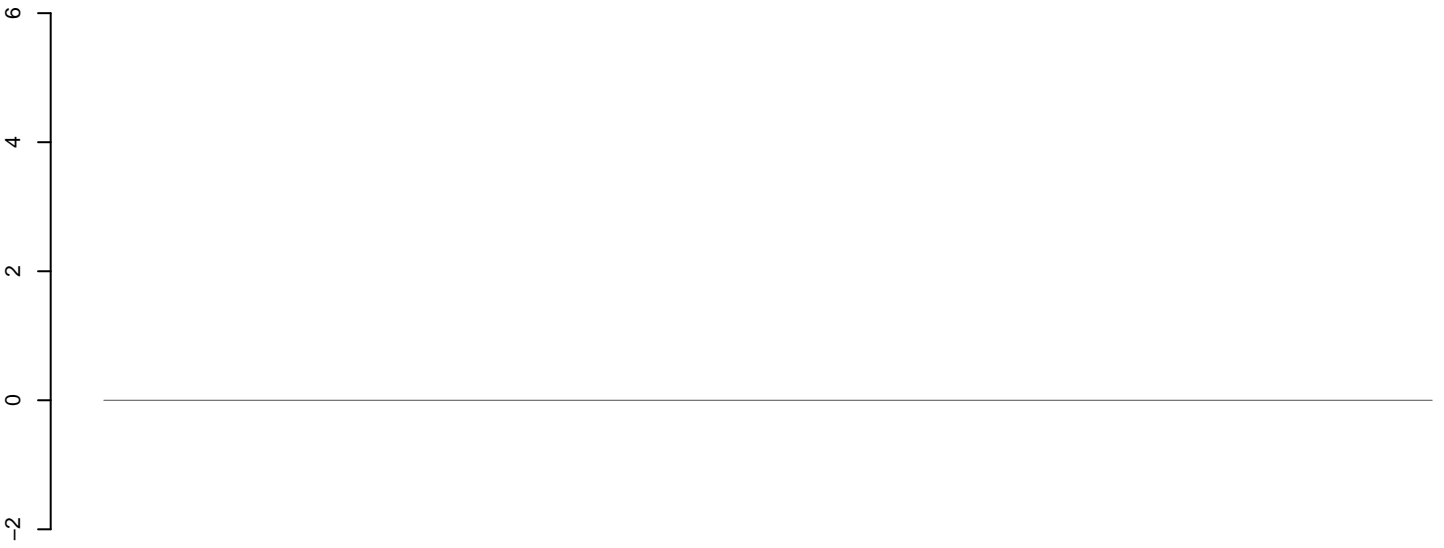


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



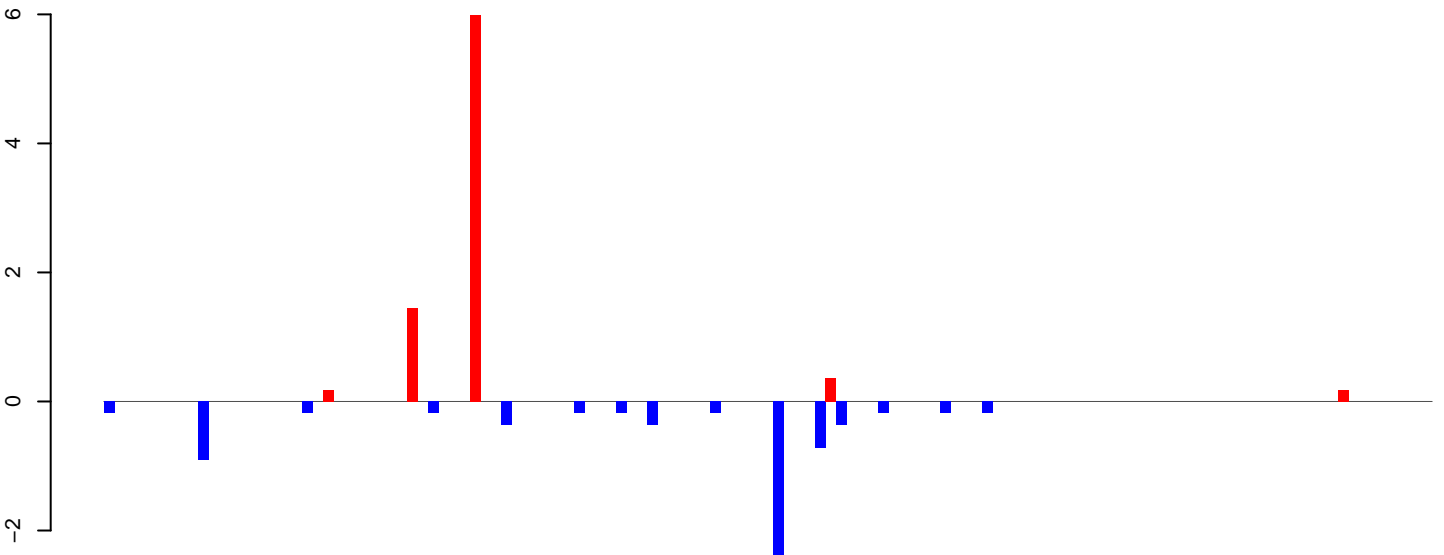


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



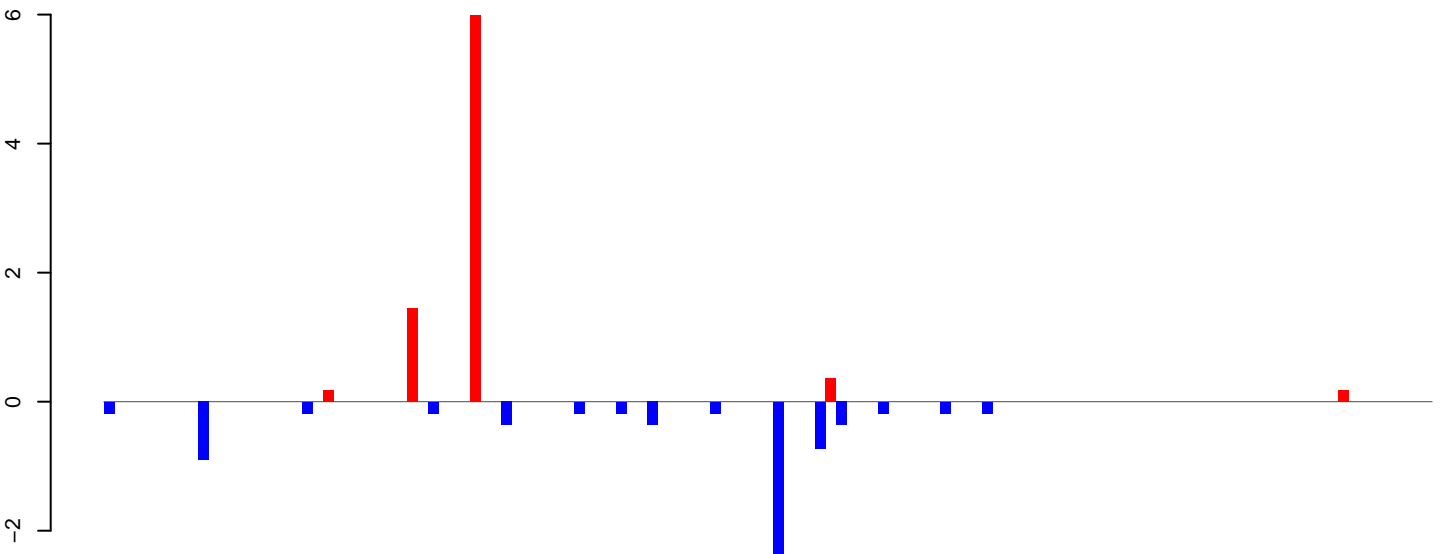
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=8, total=16

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=8, negative=8, total=16

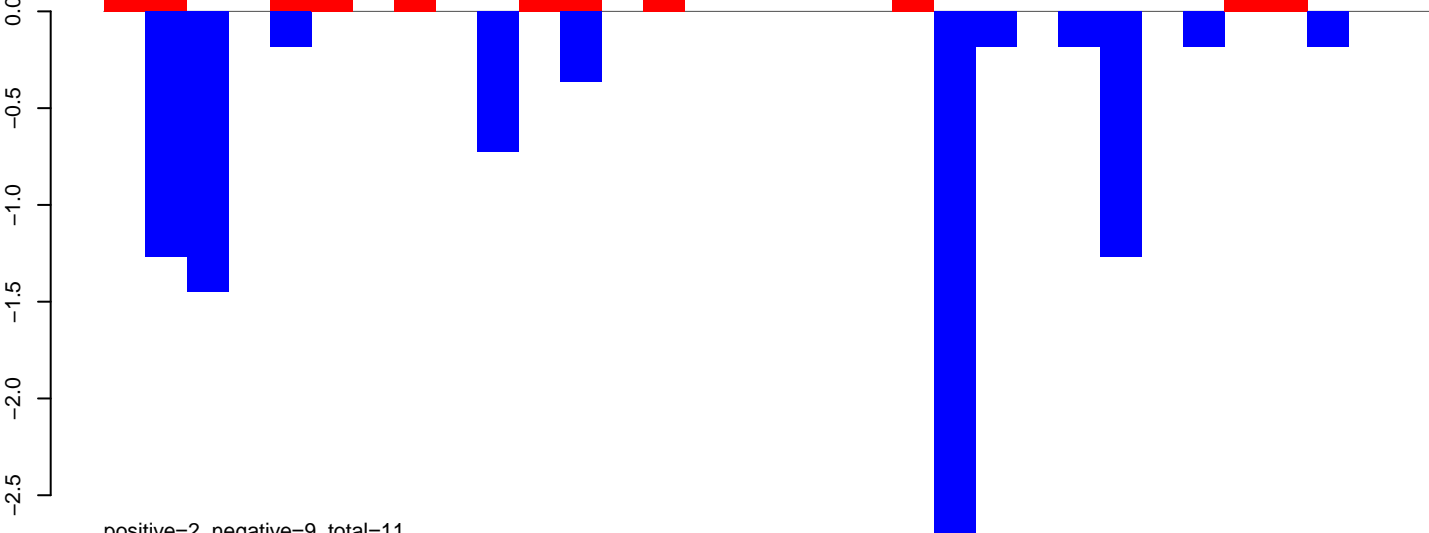
Window size=25, length=3167, TE@rnd-5\_family-1427@LINE\_CR1:1-3167

0 500 1000 1500 2000 2500 3000

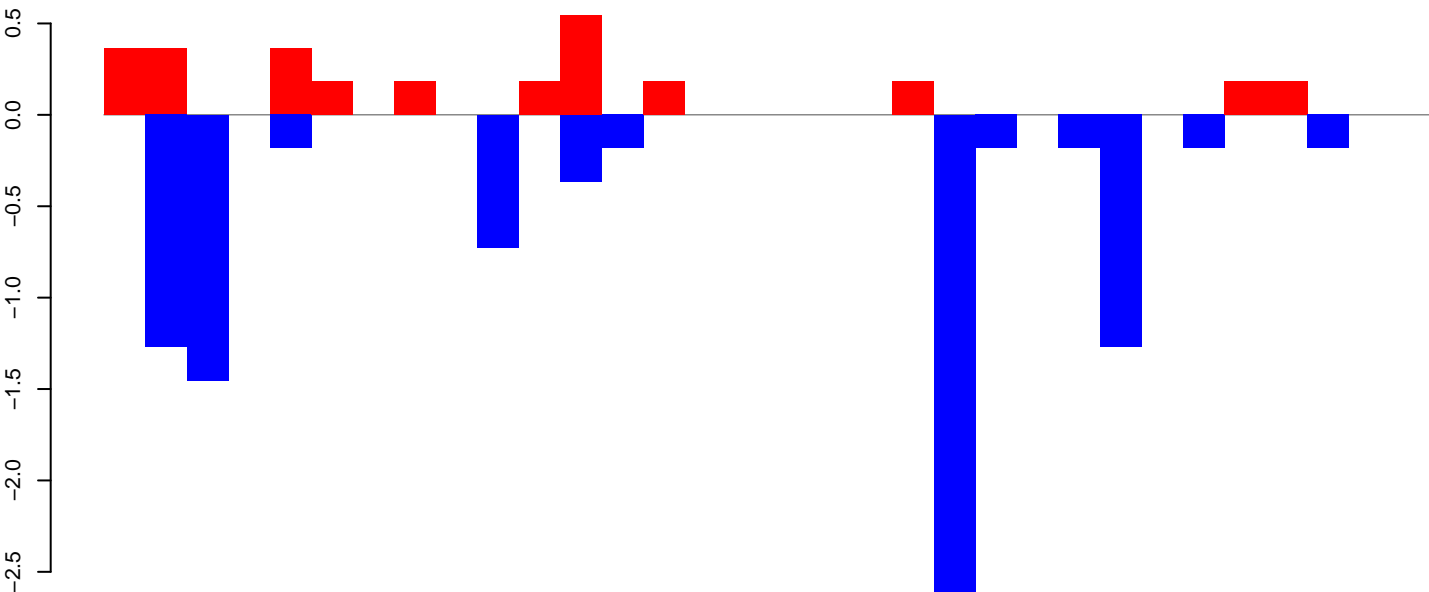
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

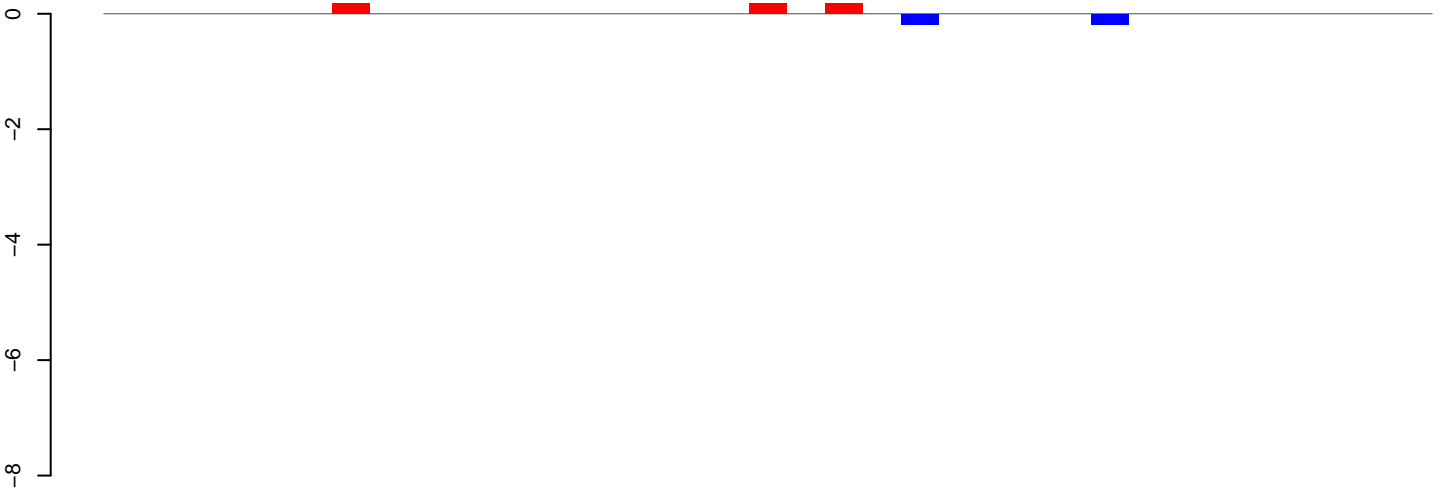


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

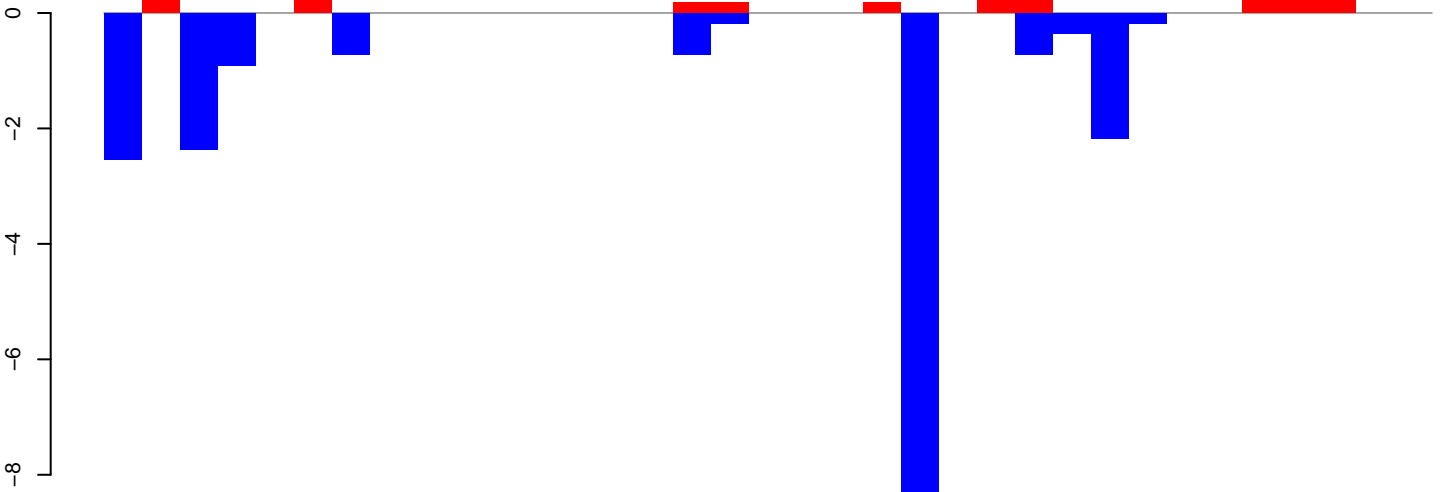


Window size=25, length=797, TE@rnd-4\_family-91@LINE\_Dong-R4:1-797

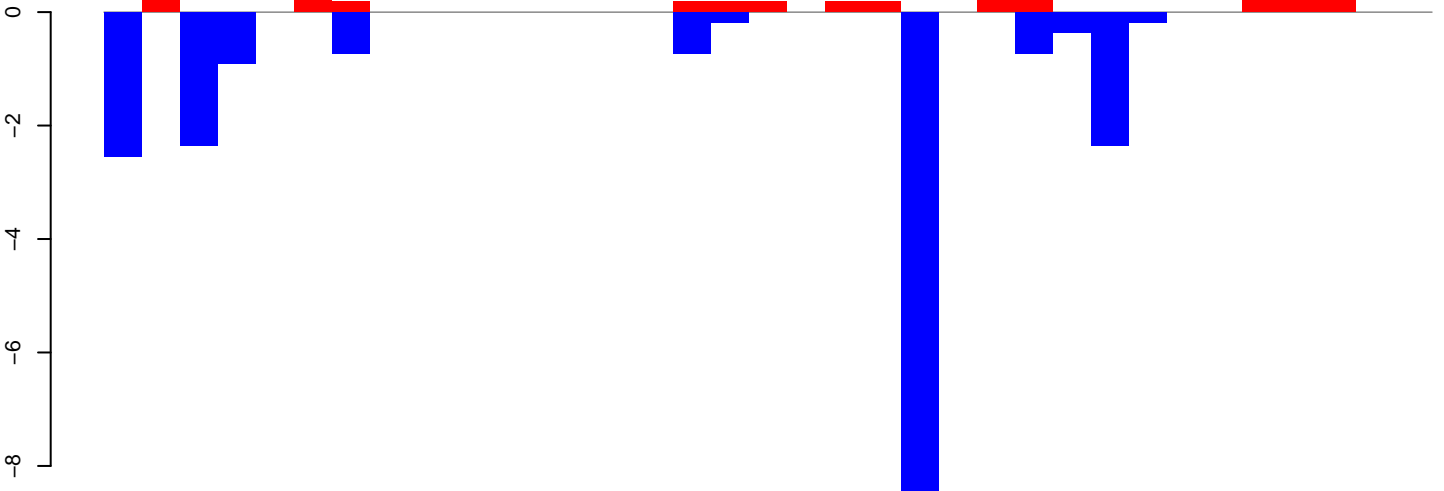
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

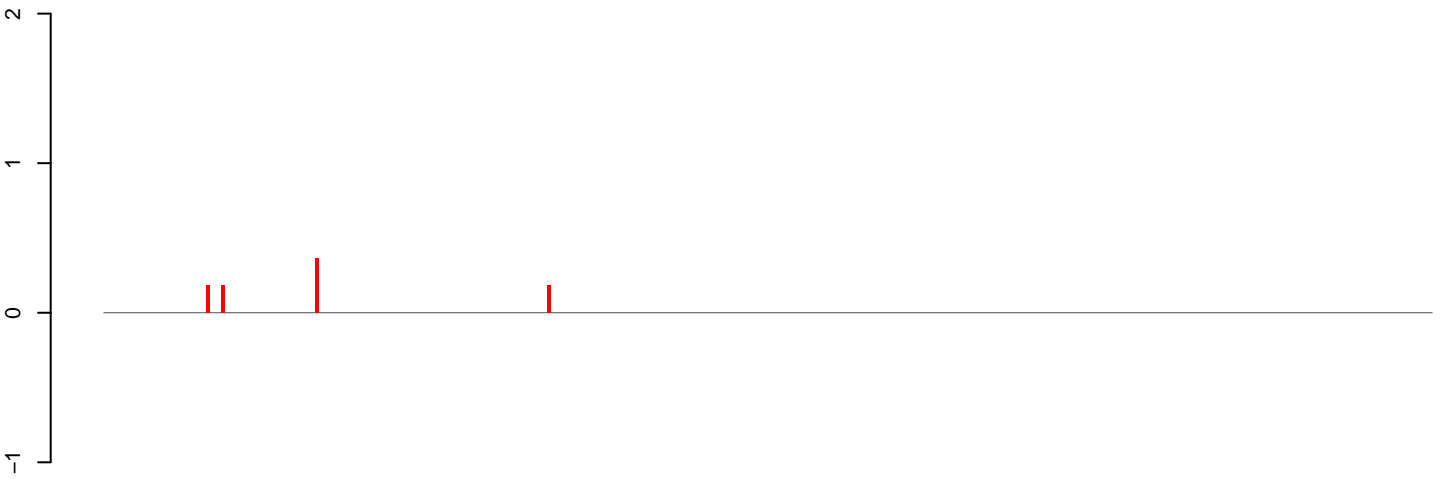


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



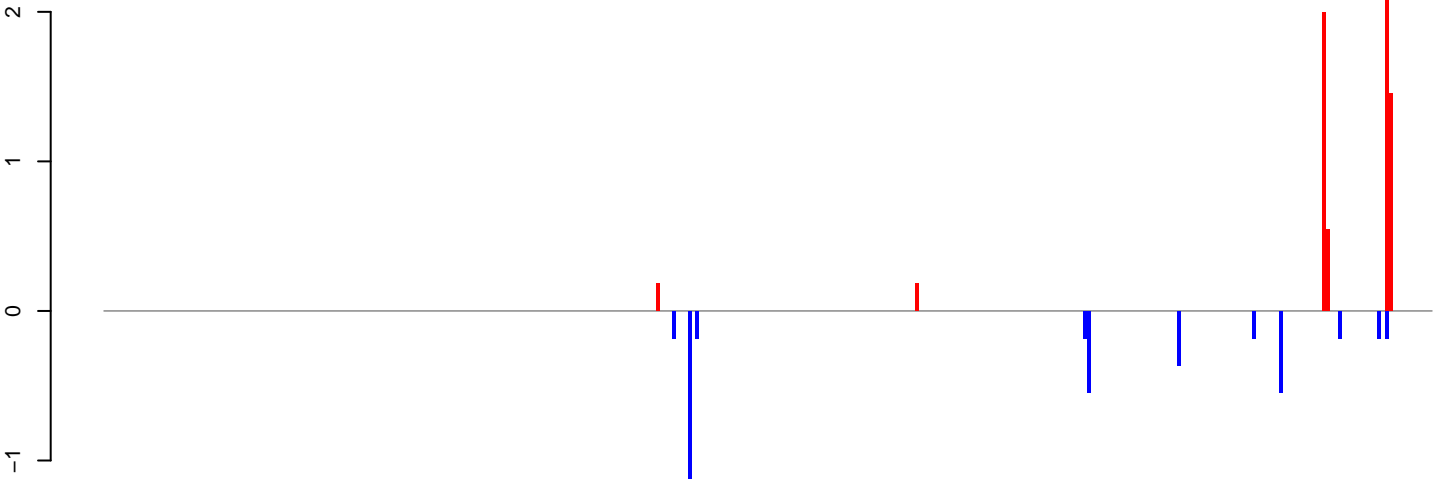
Window size=25, length=856, TE@rnd-1\_family-309@LINE\_R1:1-856

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



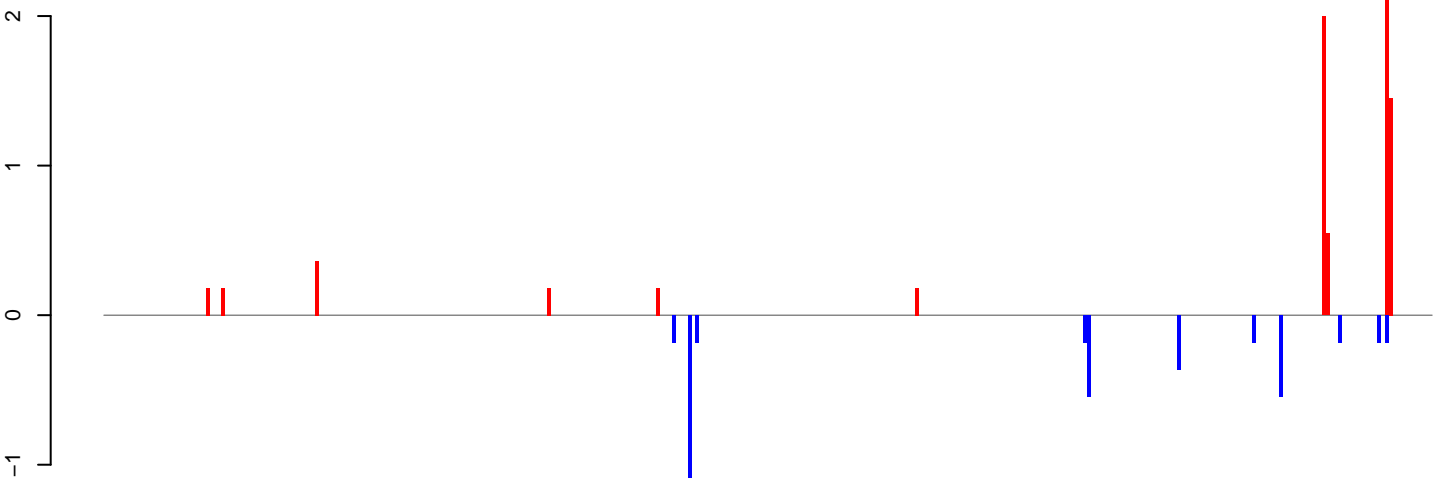
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



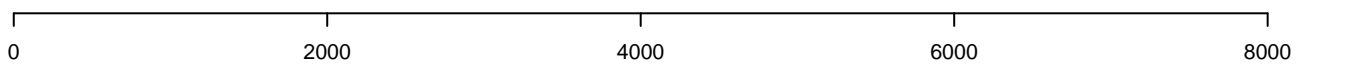
positive=7, negative=4, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

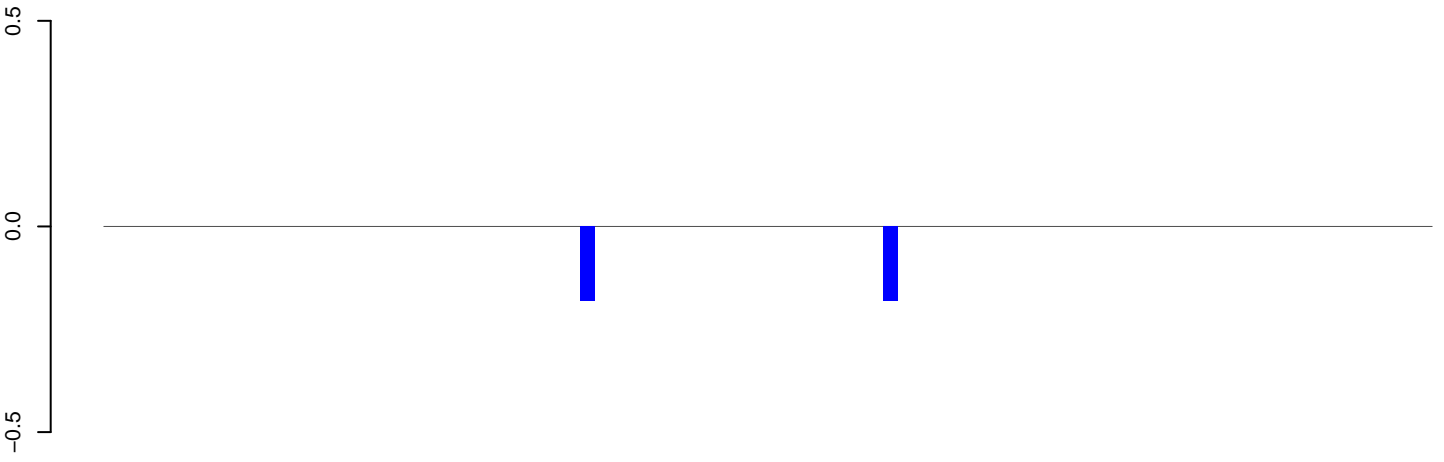


positive=8, negative=4, total=12

Window size=25, length=8458, TE@ltr-1\_family-6270@RC\_Helitron:1-8458

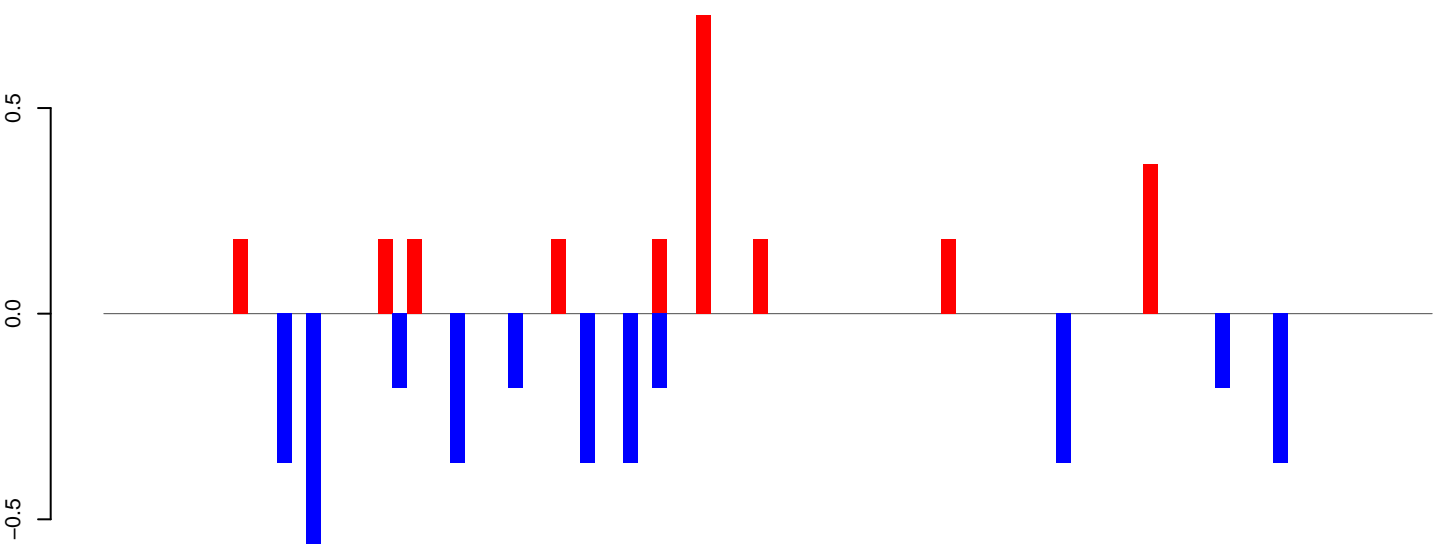


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



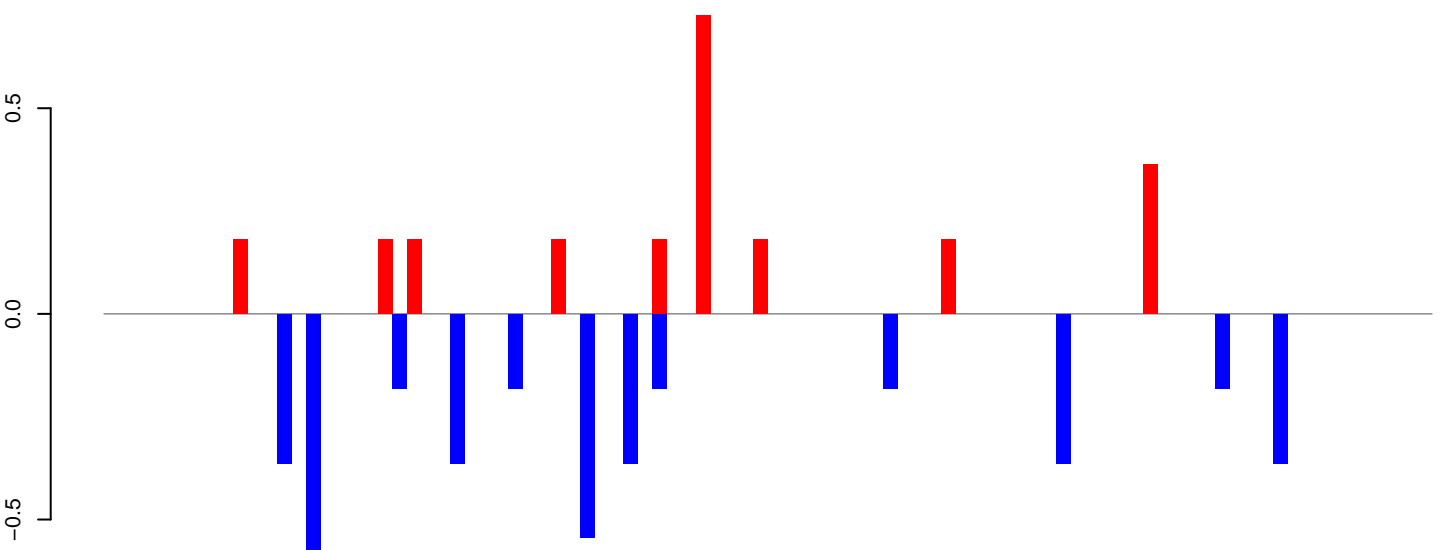
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



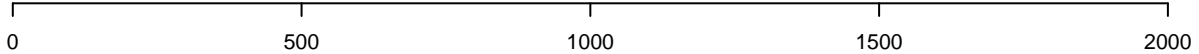
positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

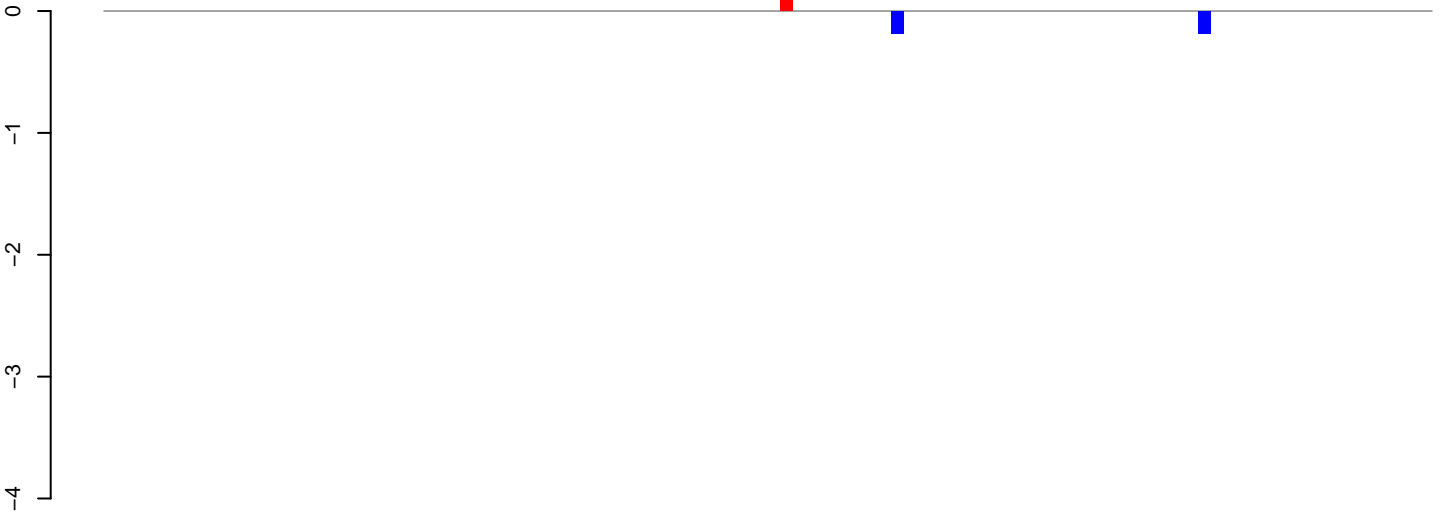


positive=2, negative=4, total=6

Window size=25, length=2296, TE@ltr-1\_family-6085@LTR\_Pao:1-2296

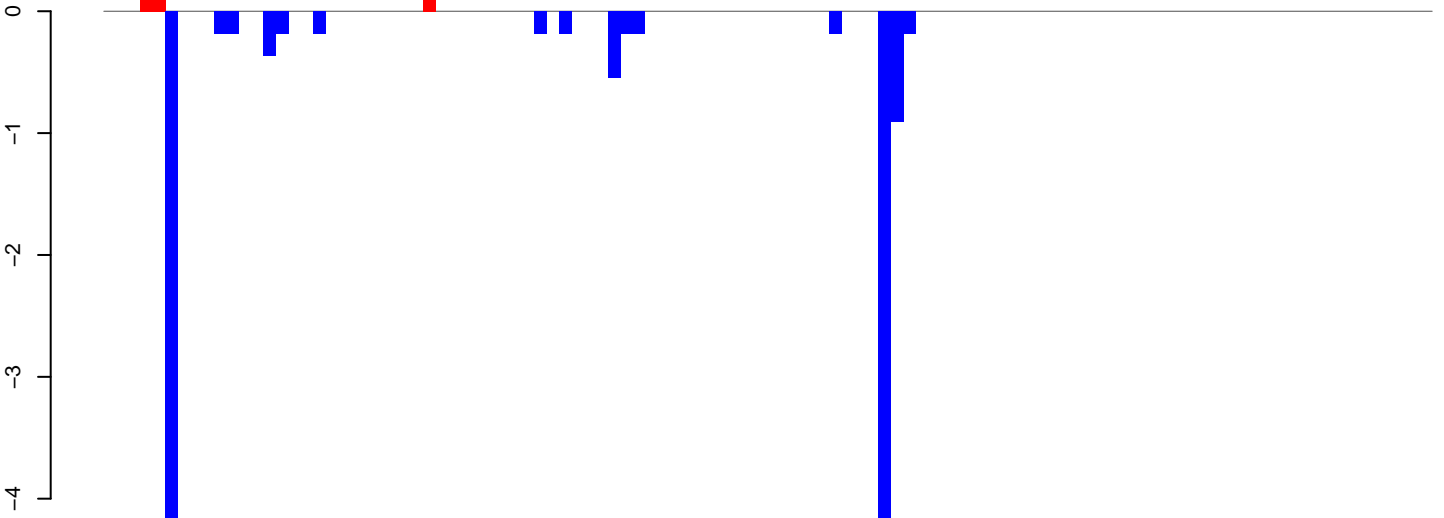


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



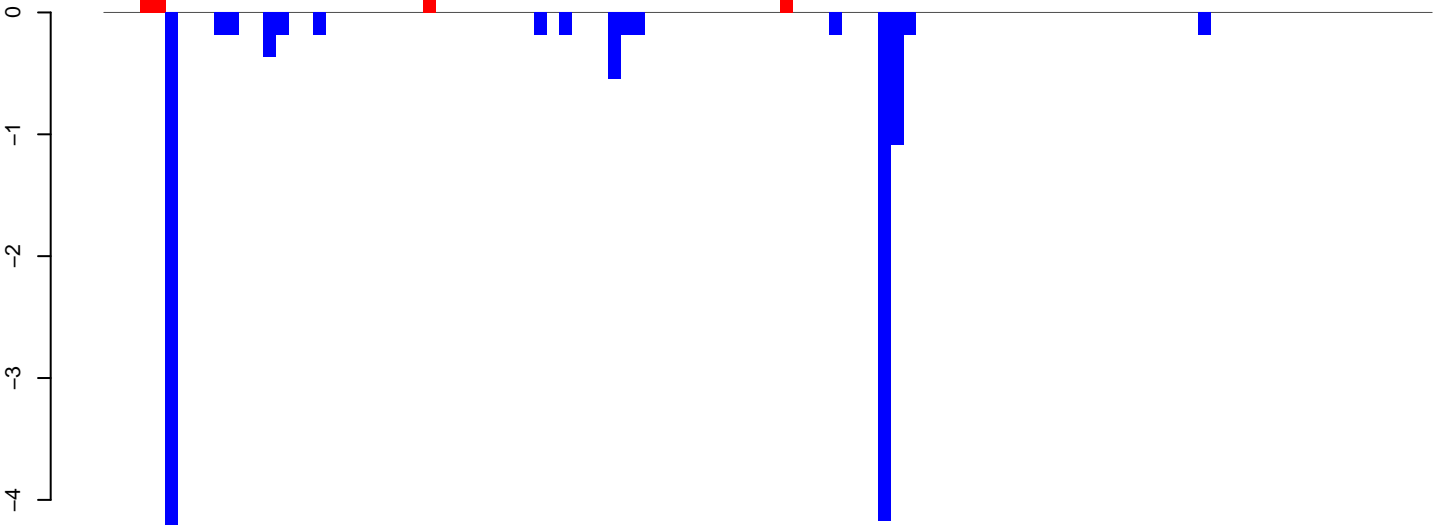
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=13, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

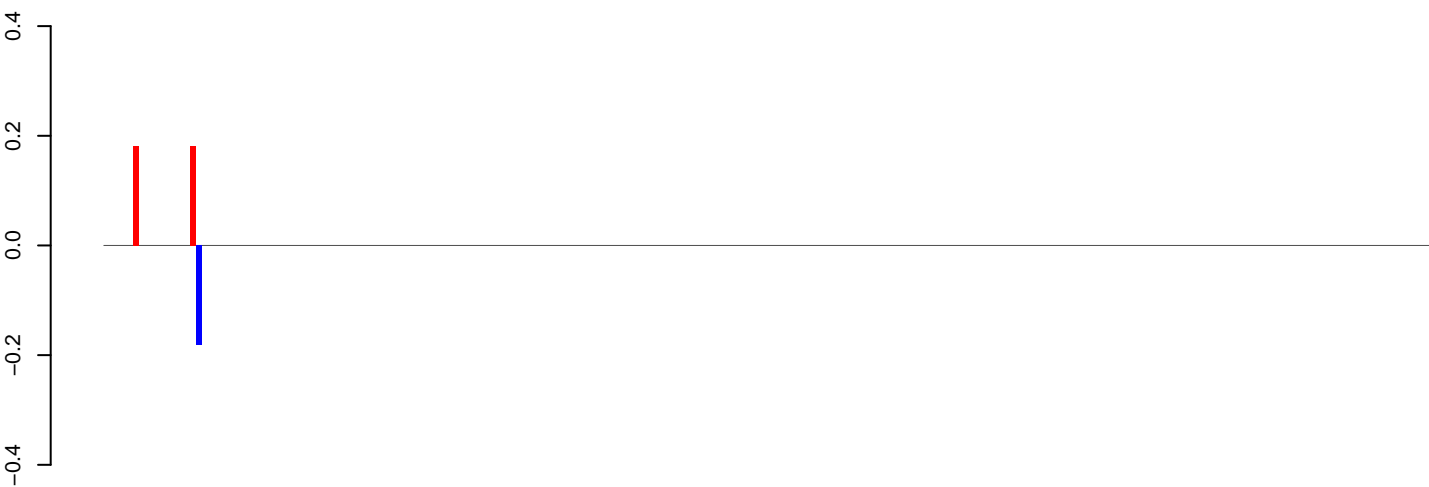


positive=1, negative=13, total=14

Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676

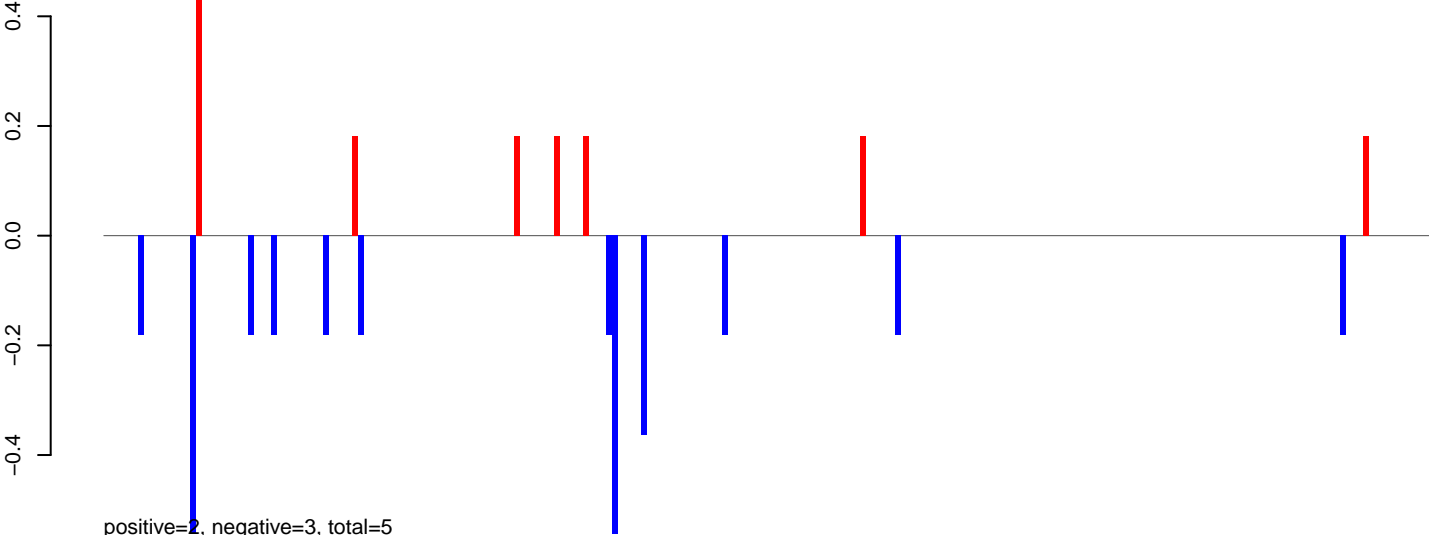
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



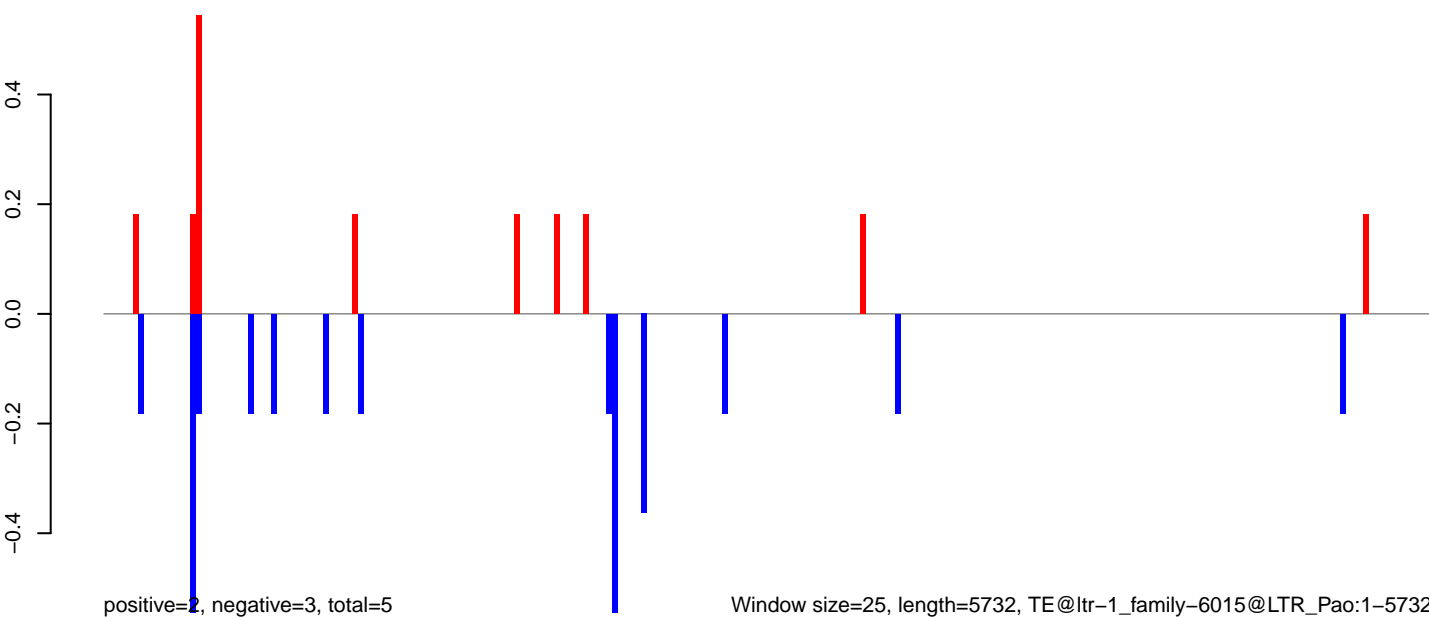
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

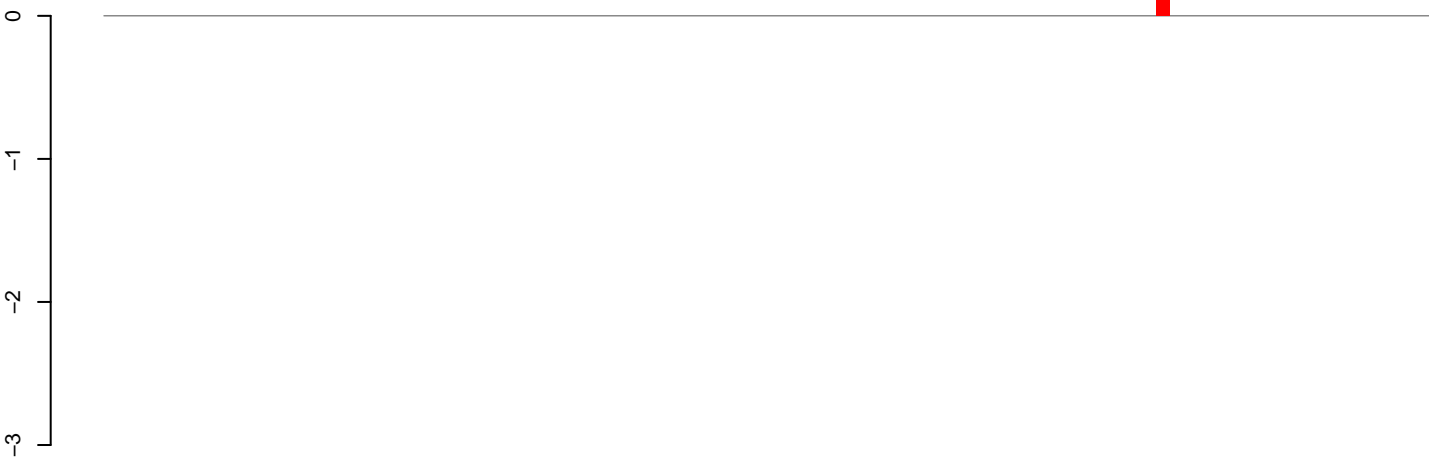


positive=2, negative=3, total=5

Window size=25, length=5732, TE@ltr-1\_family-6015@LTR\_Pao:1-5732

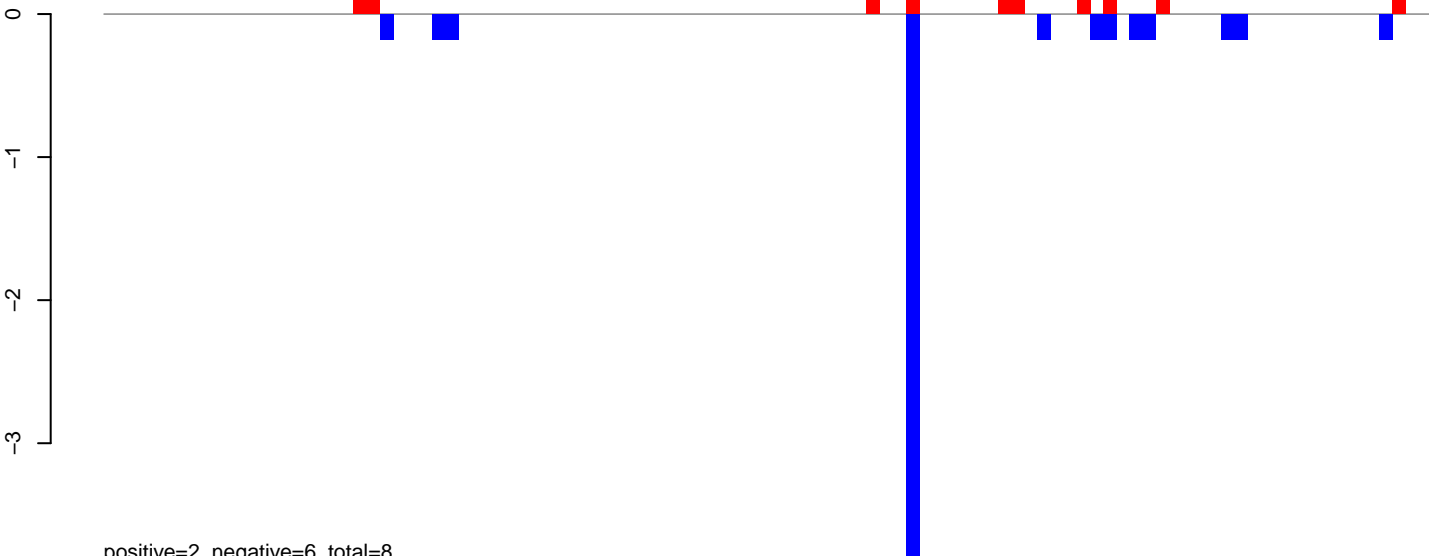
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



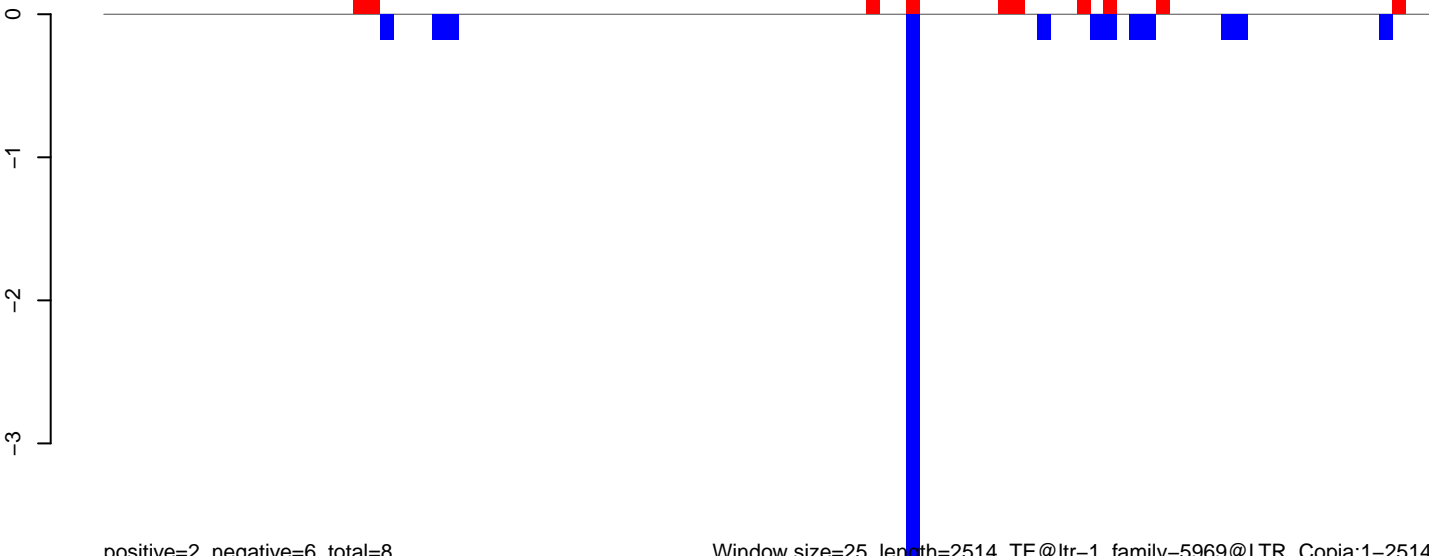
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



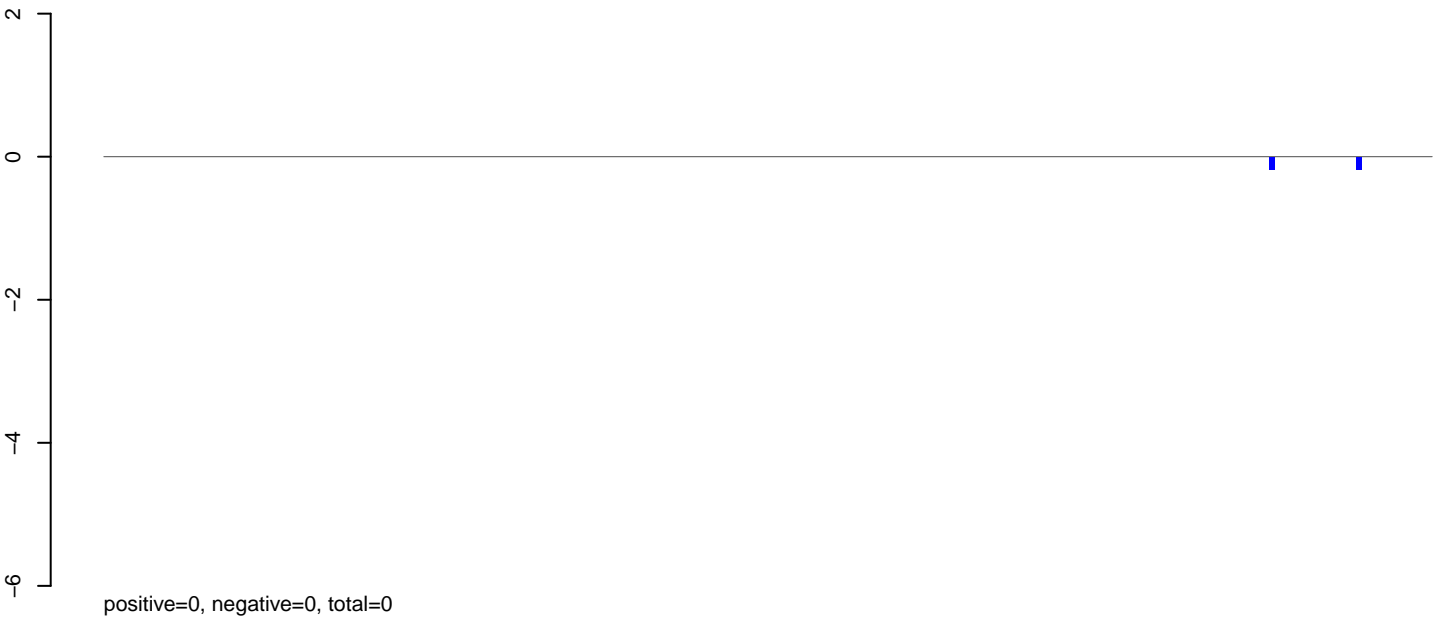
positive=2, negative=6, total=8

Window size=25, length=2514, TE@ltr-1\_family-5969@LTR\_Copia:1-2514

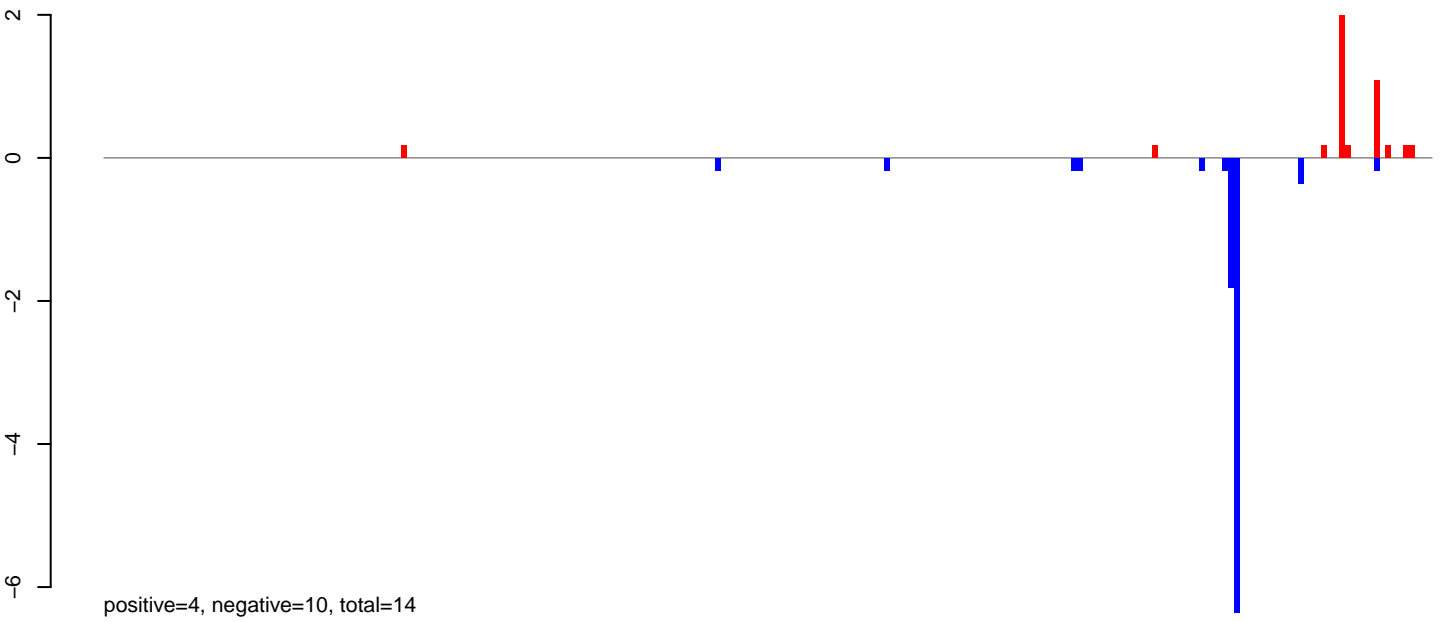
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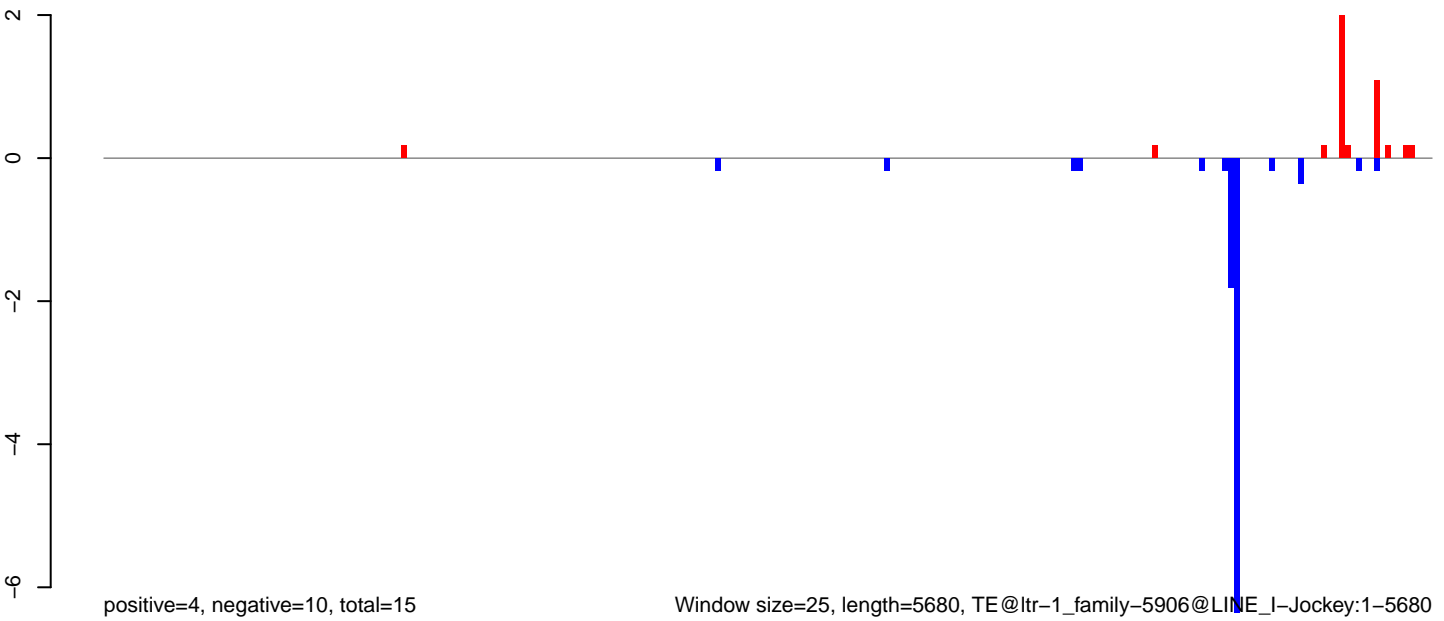
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

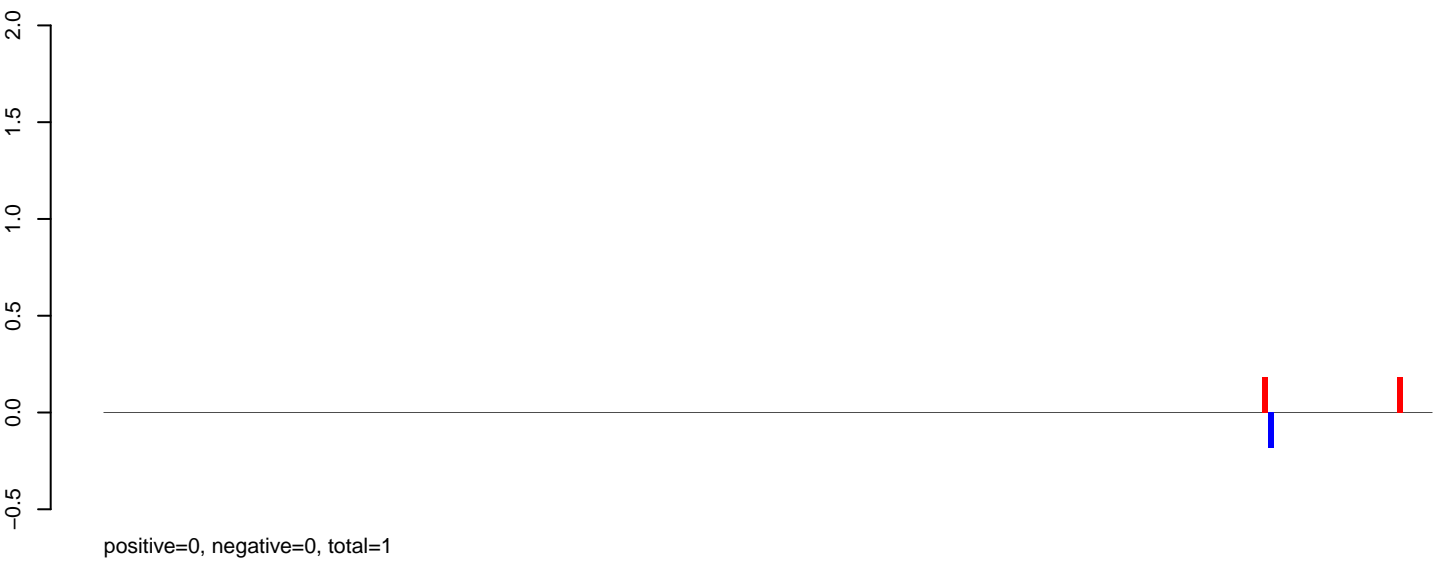


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

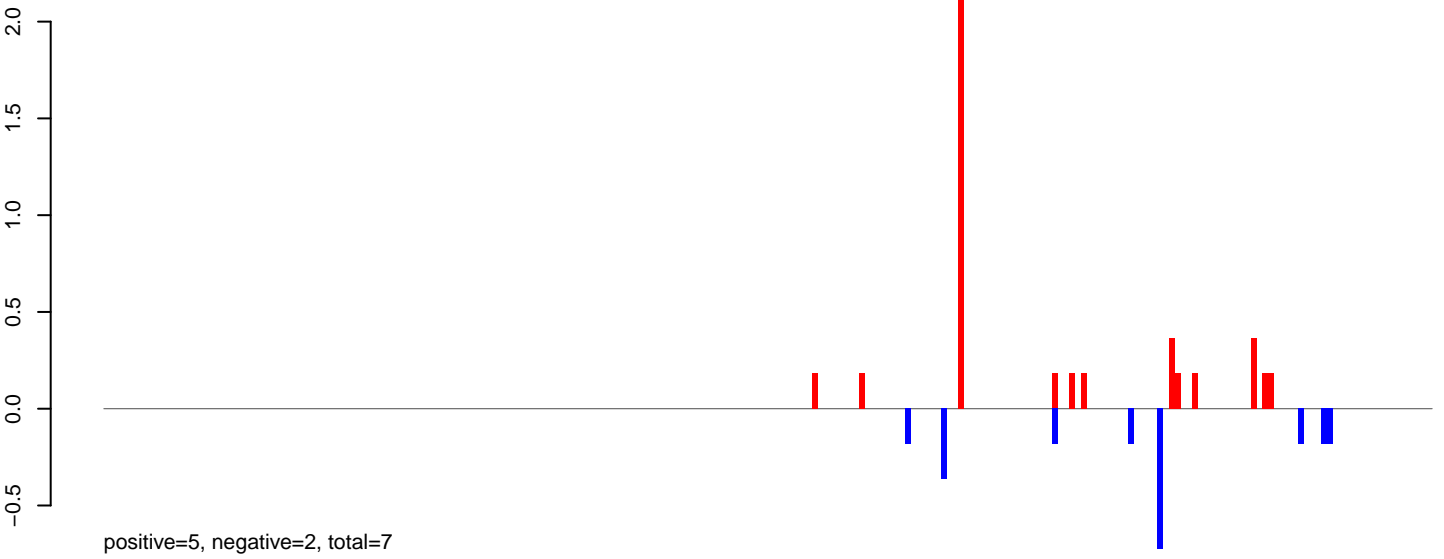


Window size=25, length=5680, TE@ltr-1\_family-5906@LINE\_I-Jockey:1-5680

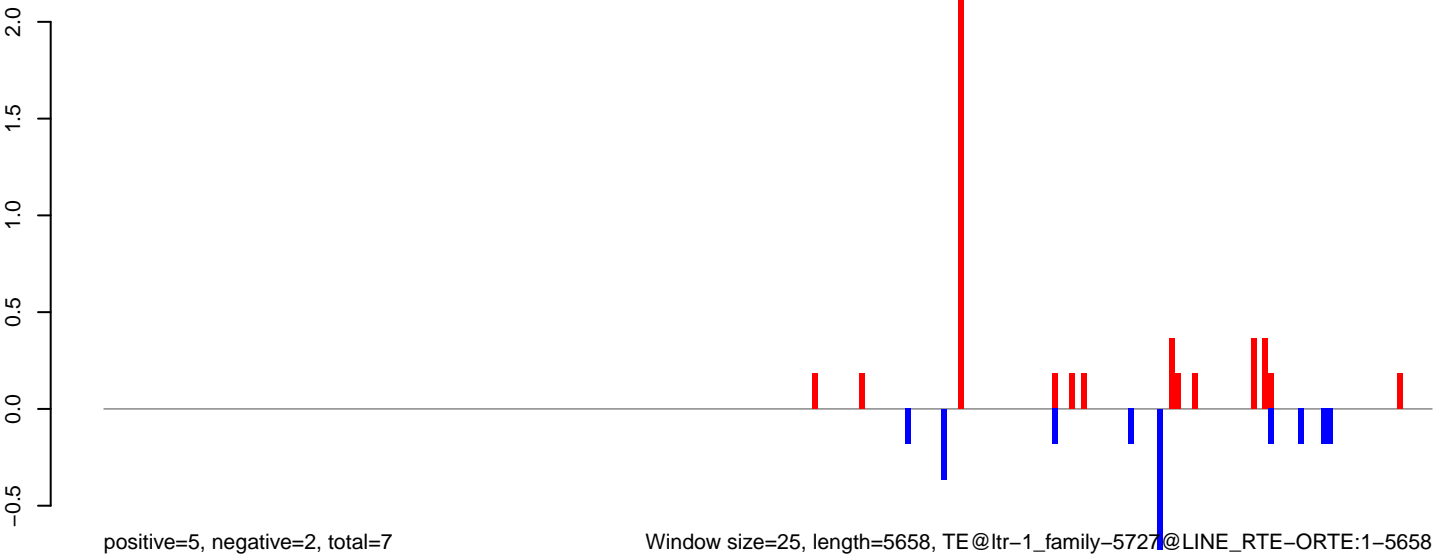
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



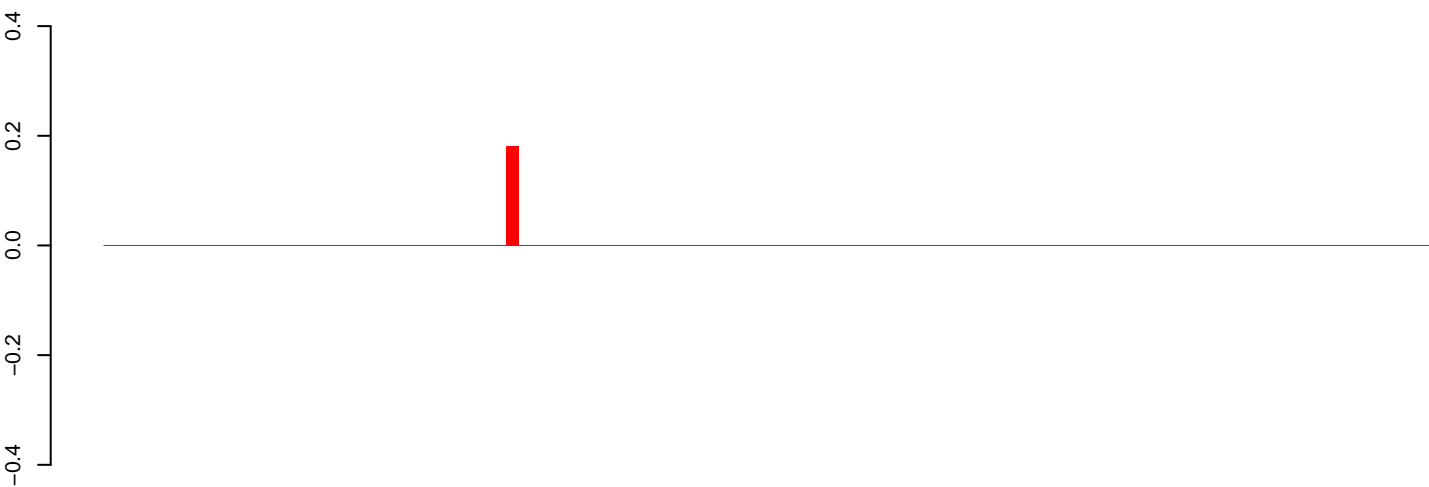
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

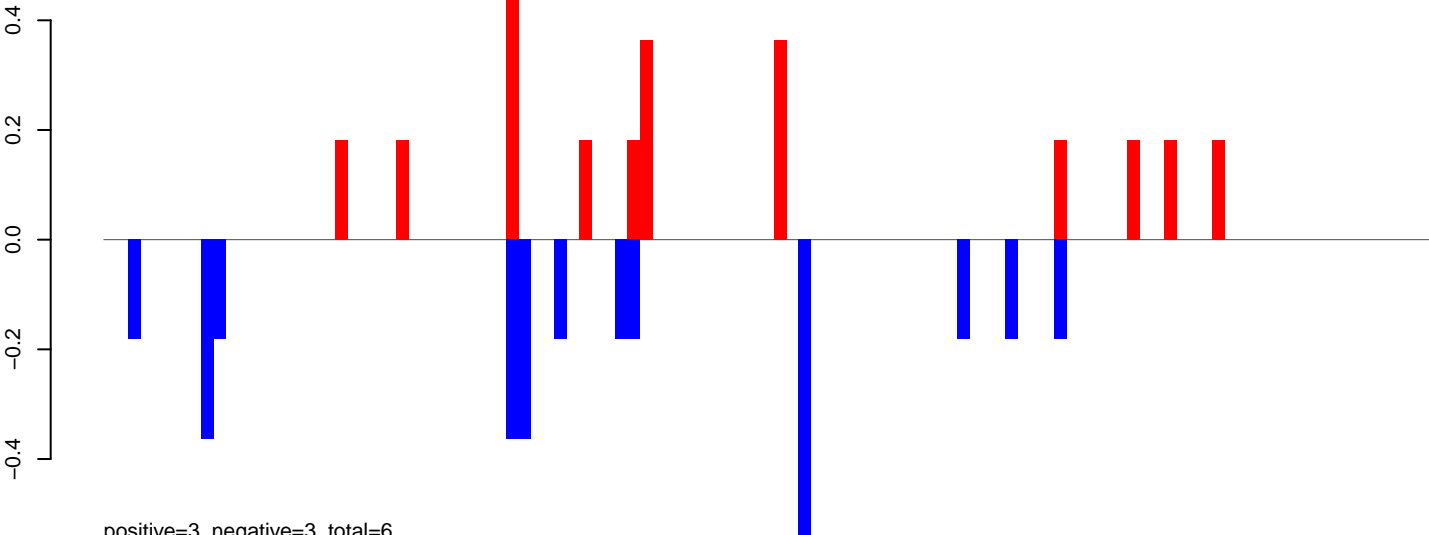


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



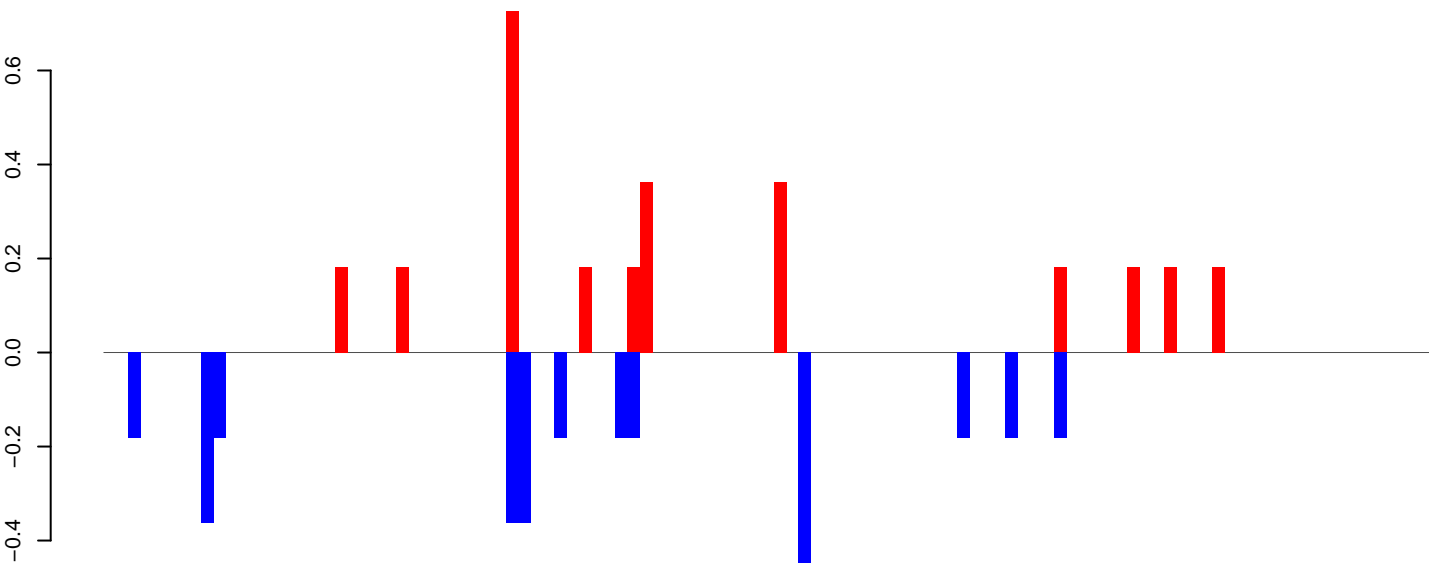
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

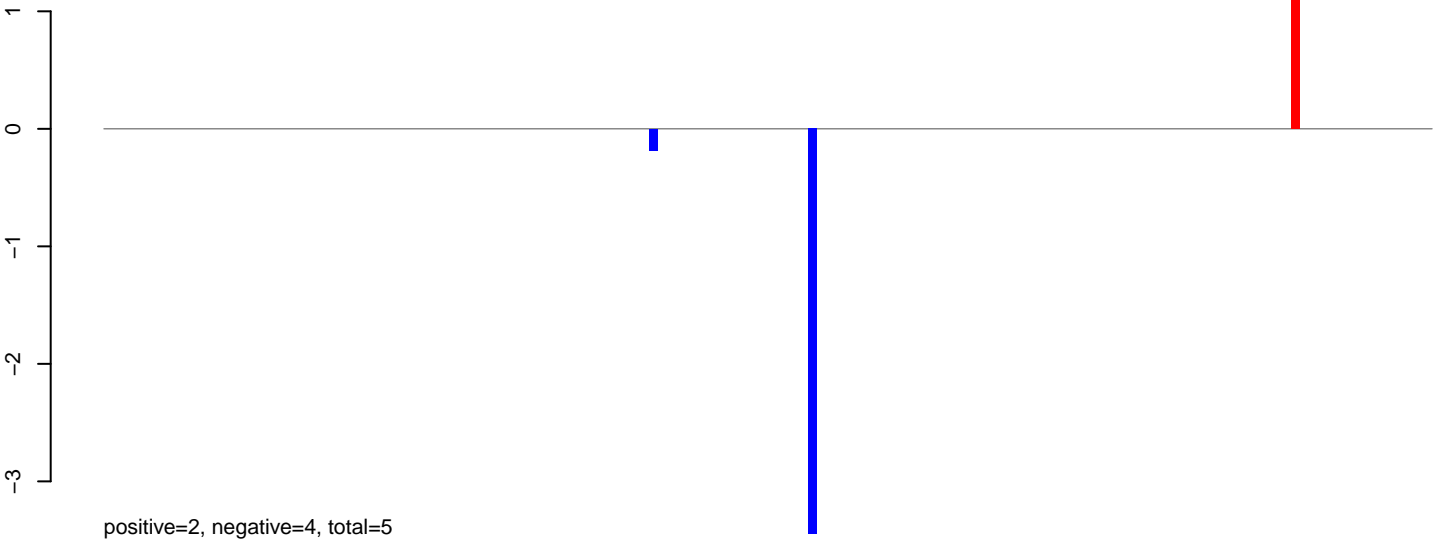


positive=3, negative=3, total=6

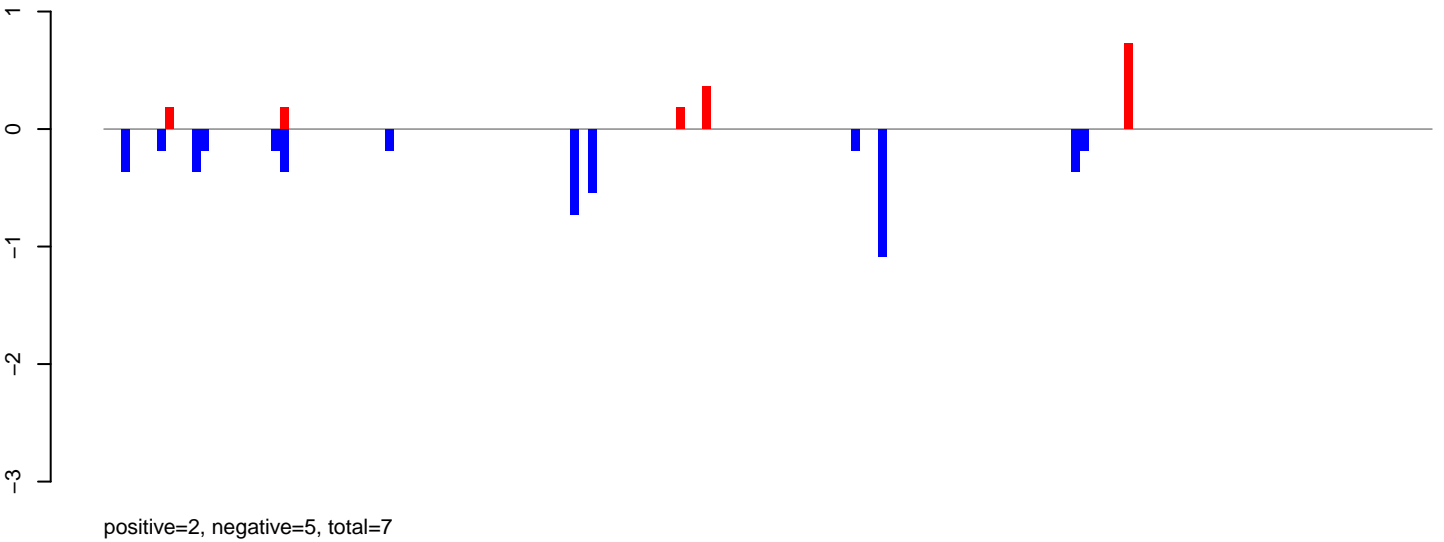
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0 500 1000 1500 2000 2500

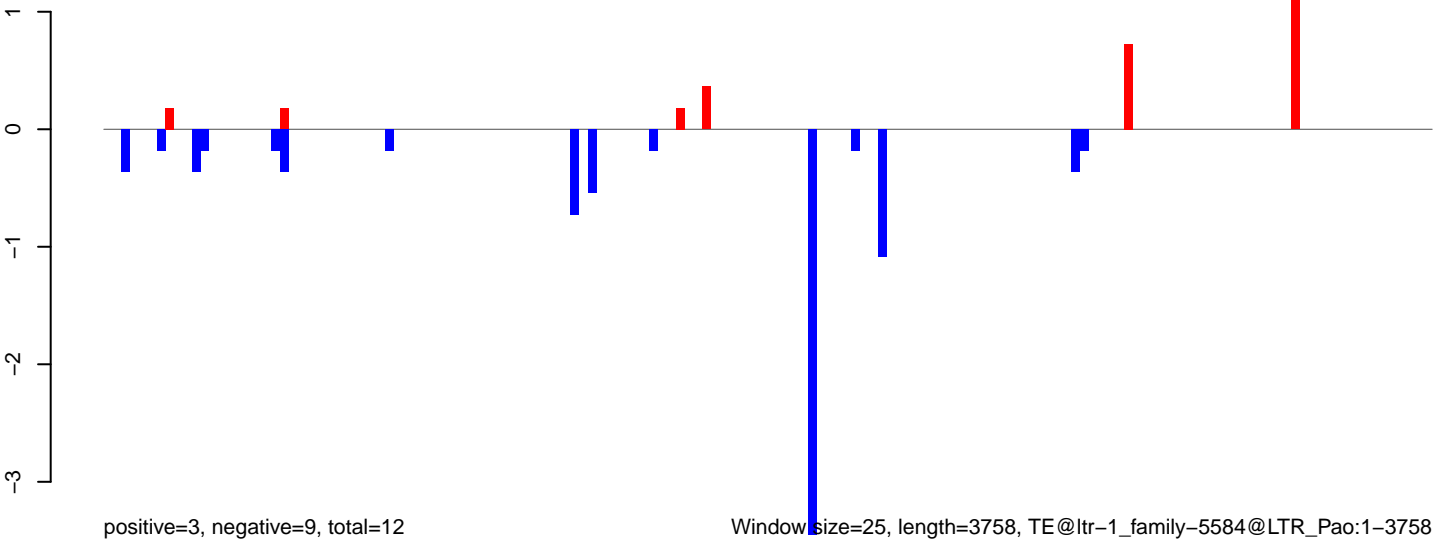
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



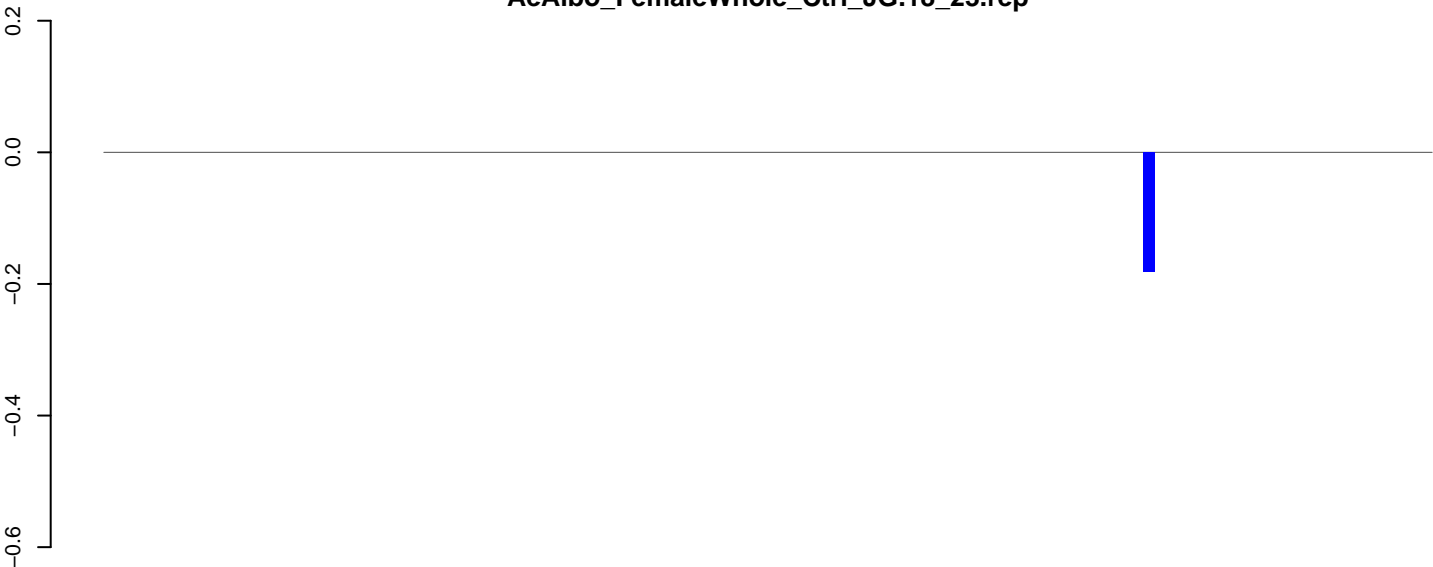
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

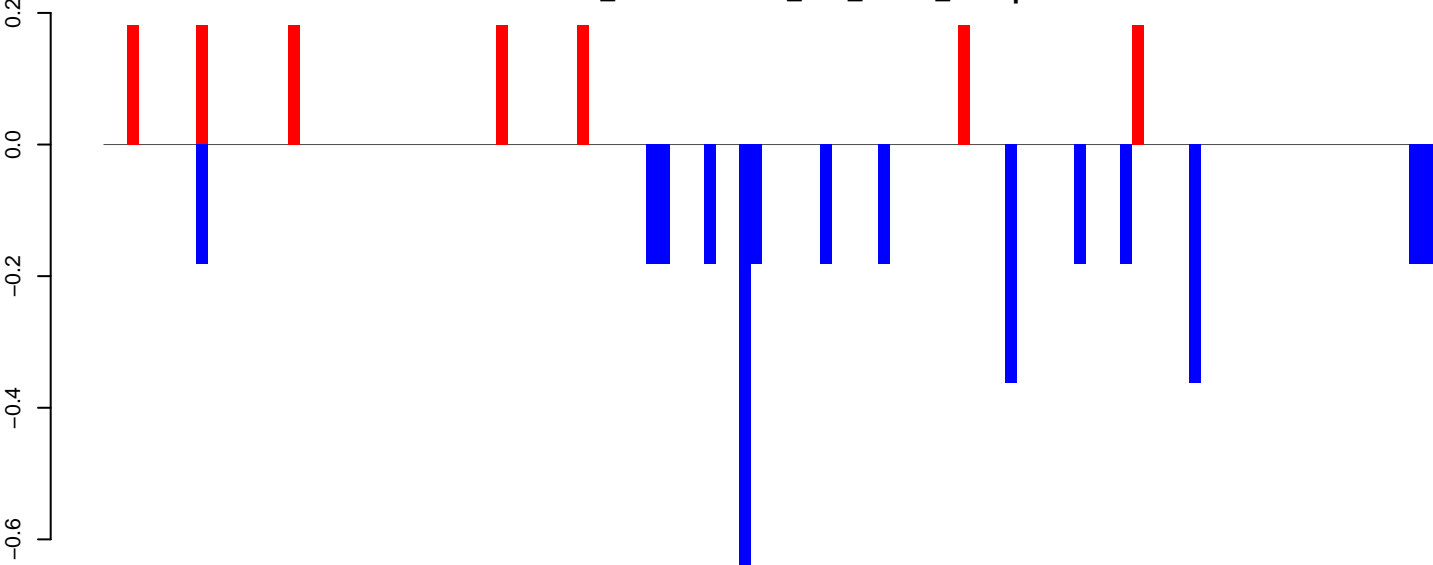


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



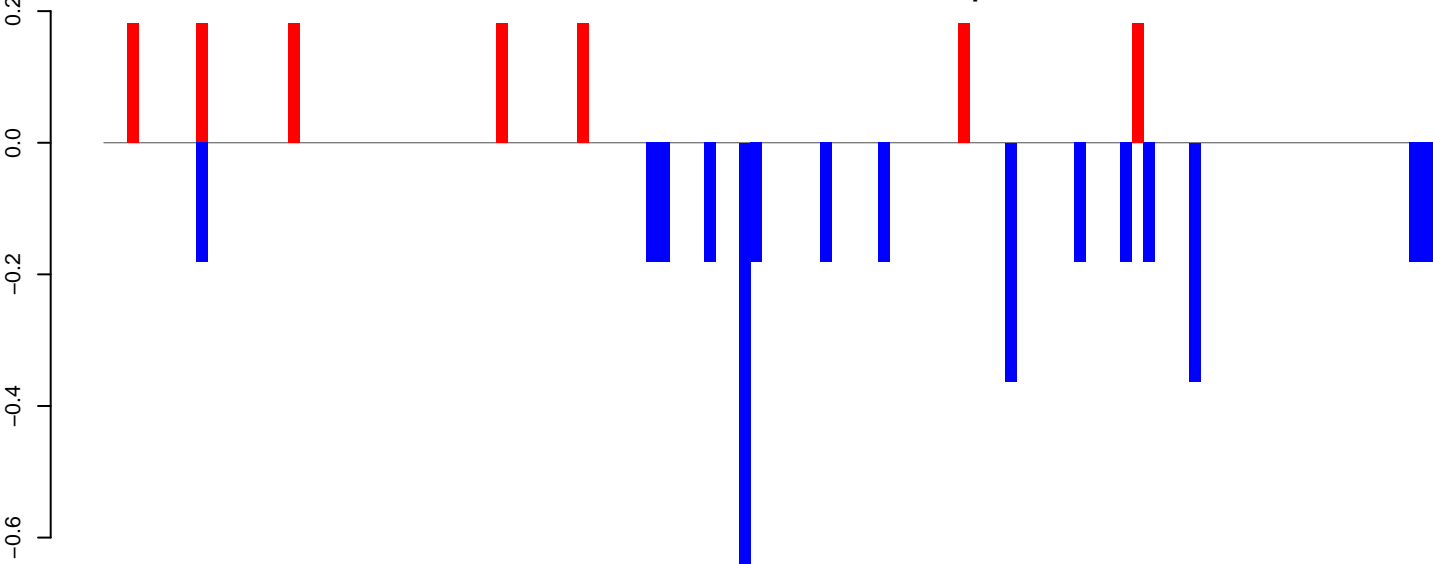
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

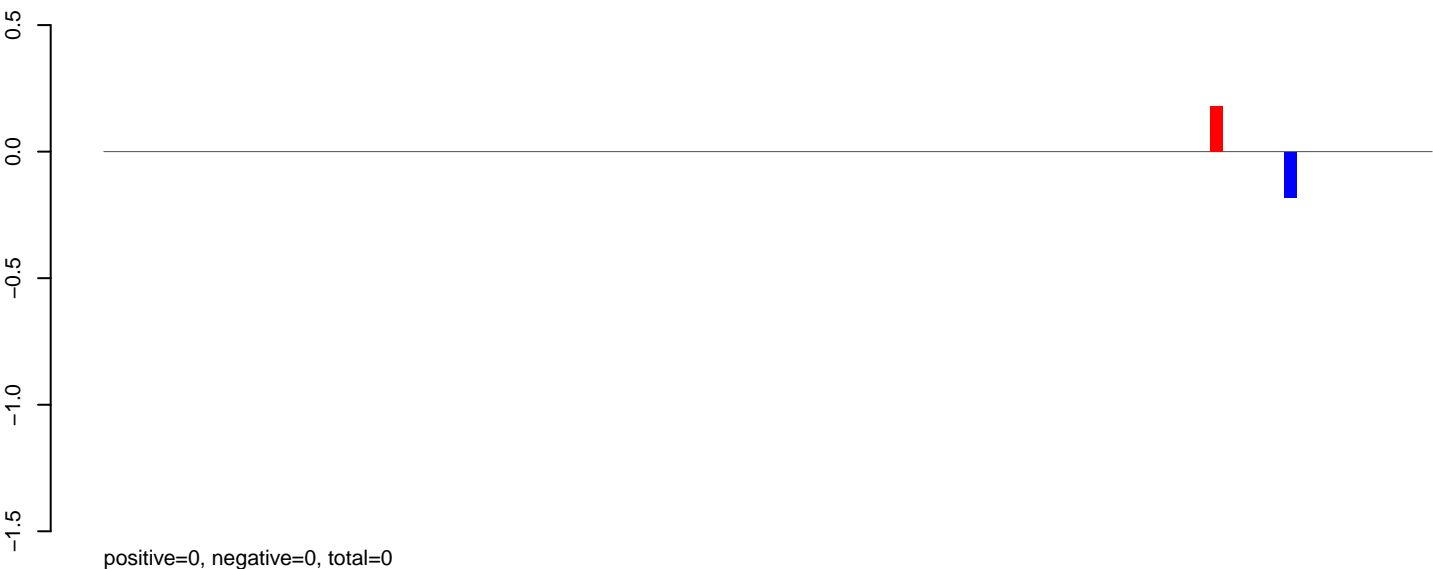


positive=1, negative=4, total=5

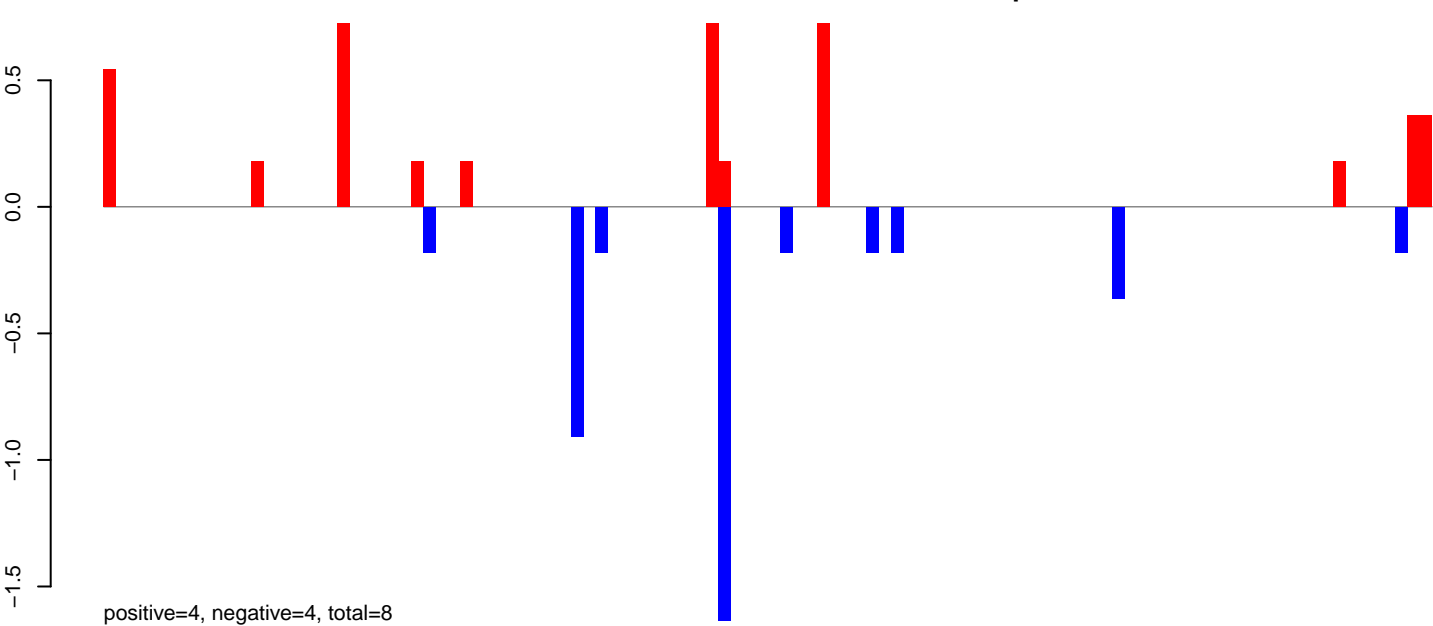
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0 500 1000 1500 2000 2500 3000

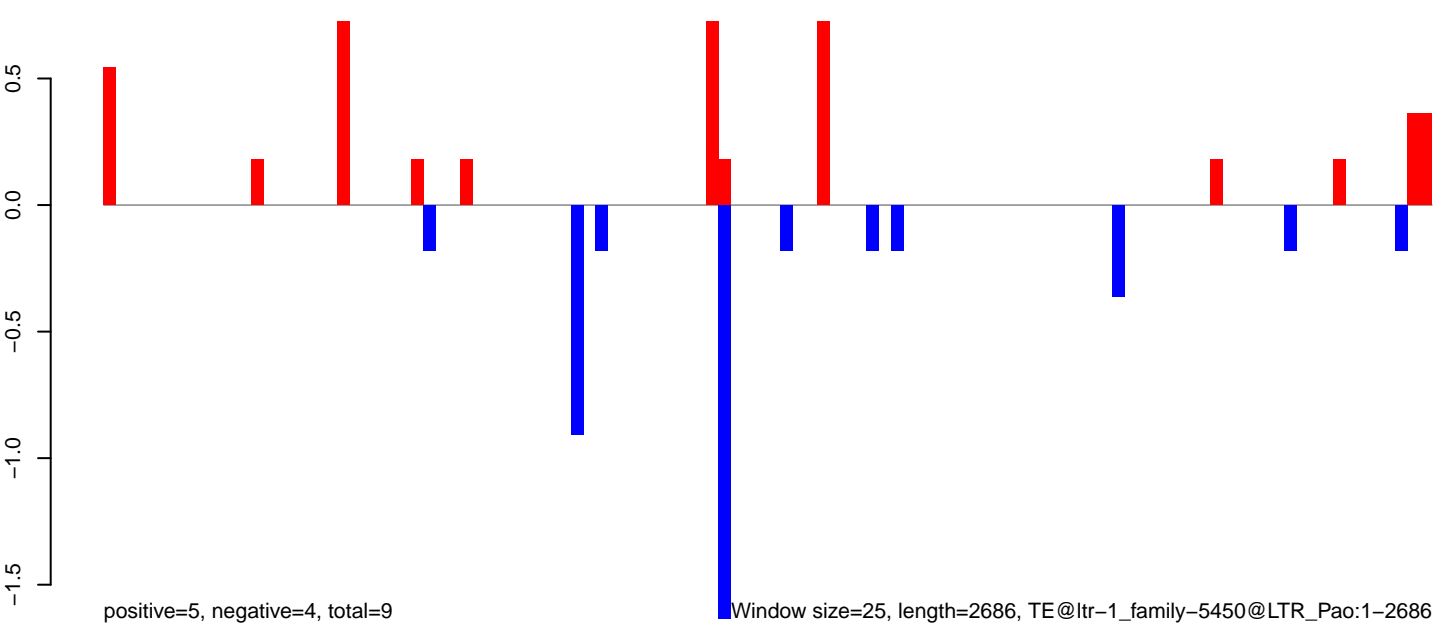
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

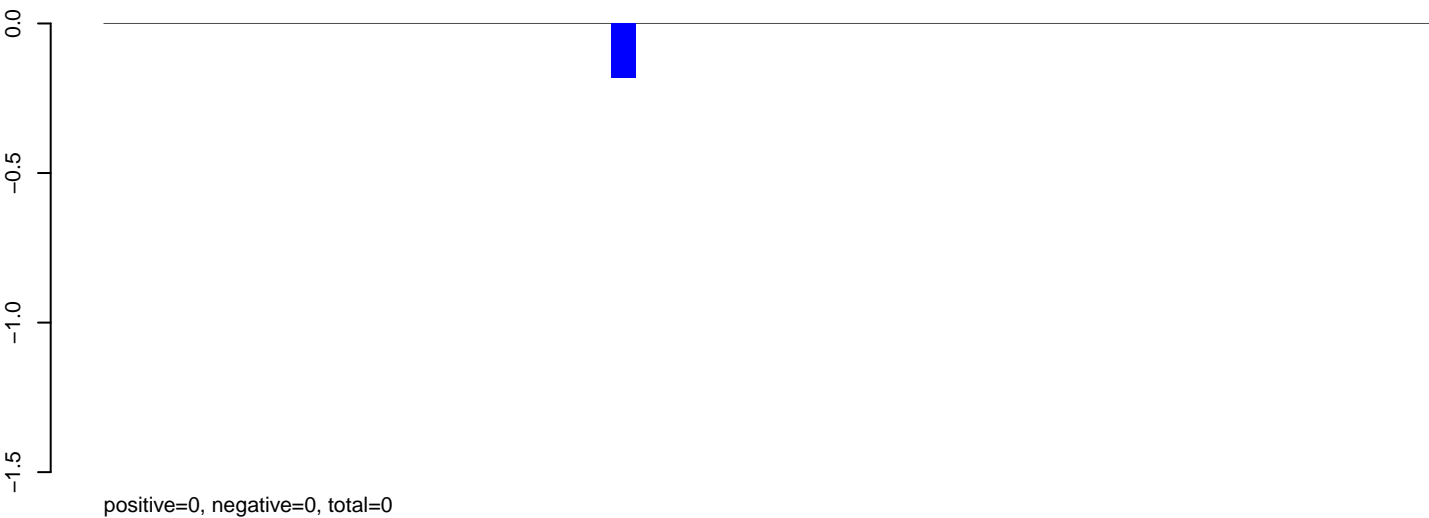


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

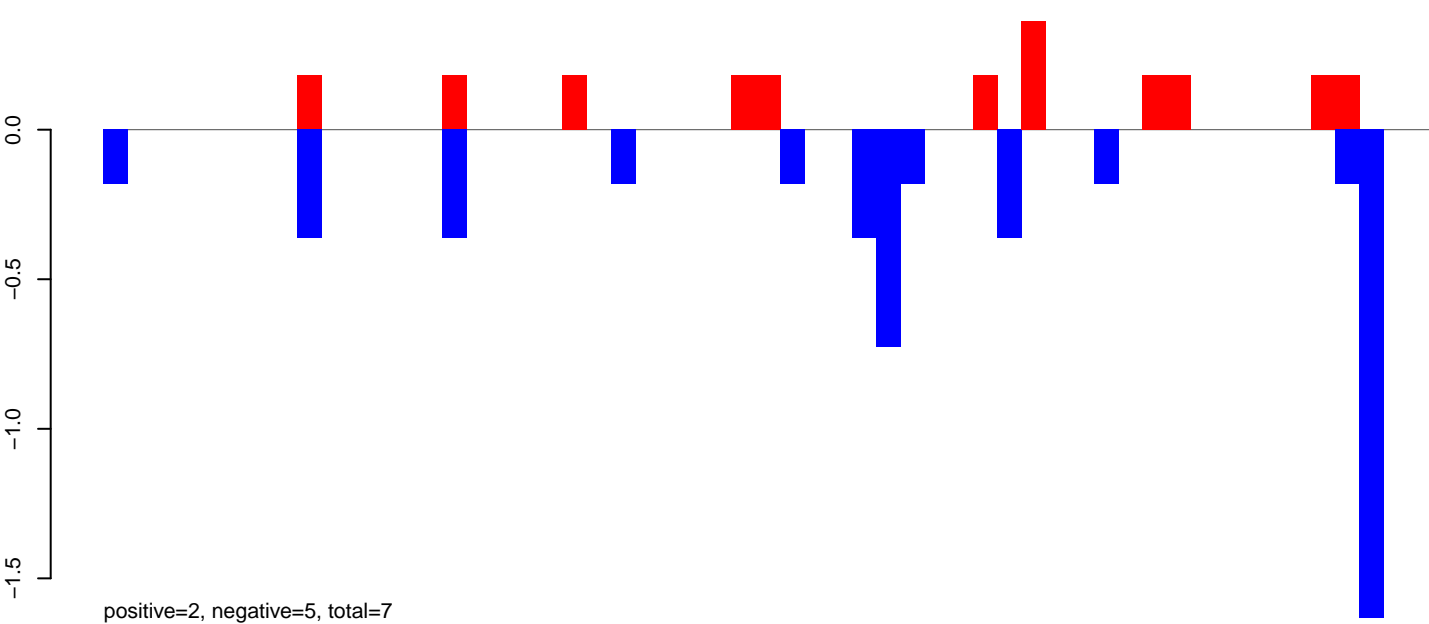


Window size=25, length=2686, TE@ltr-1\_family-5450@LTR\_Pao:1-2686

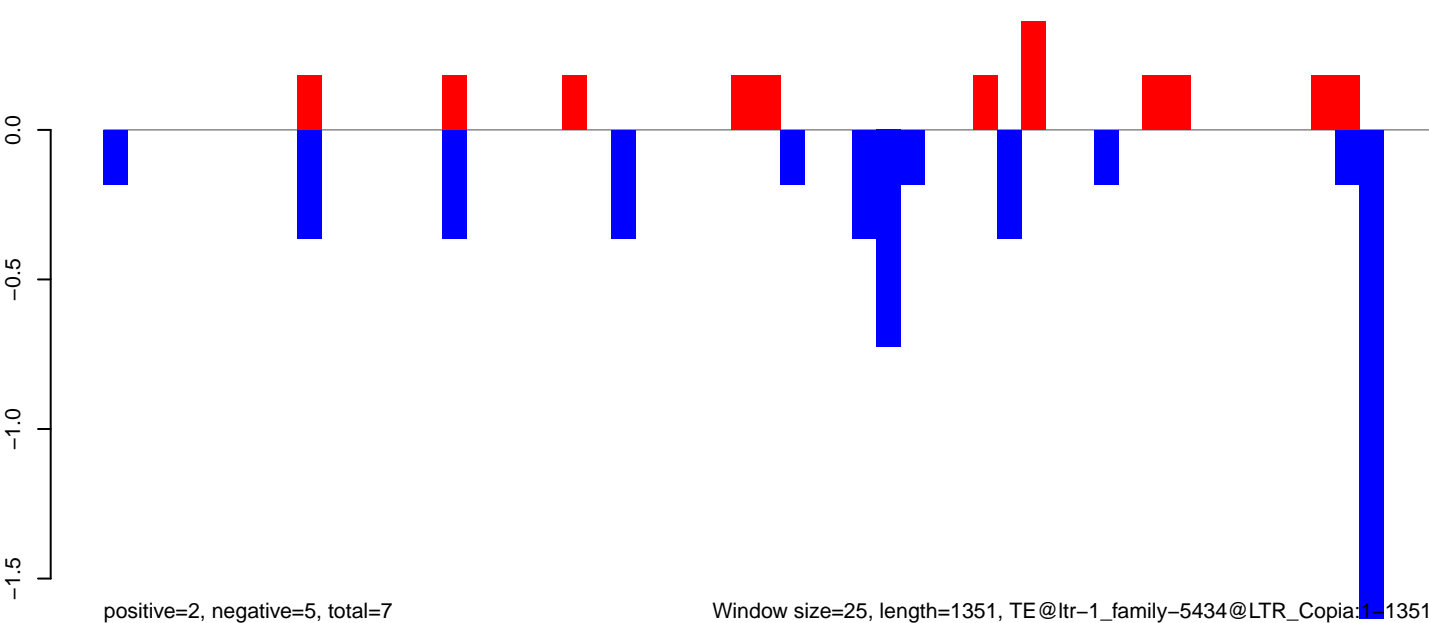
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



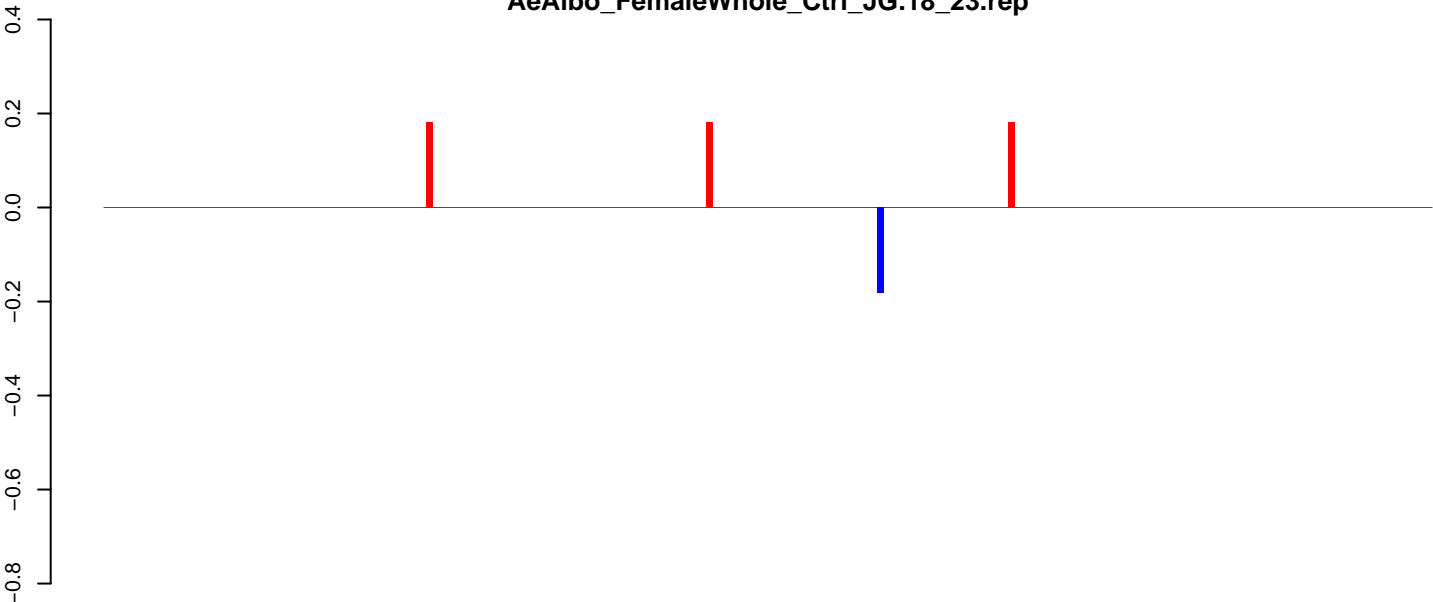
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

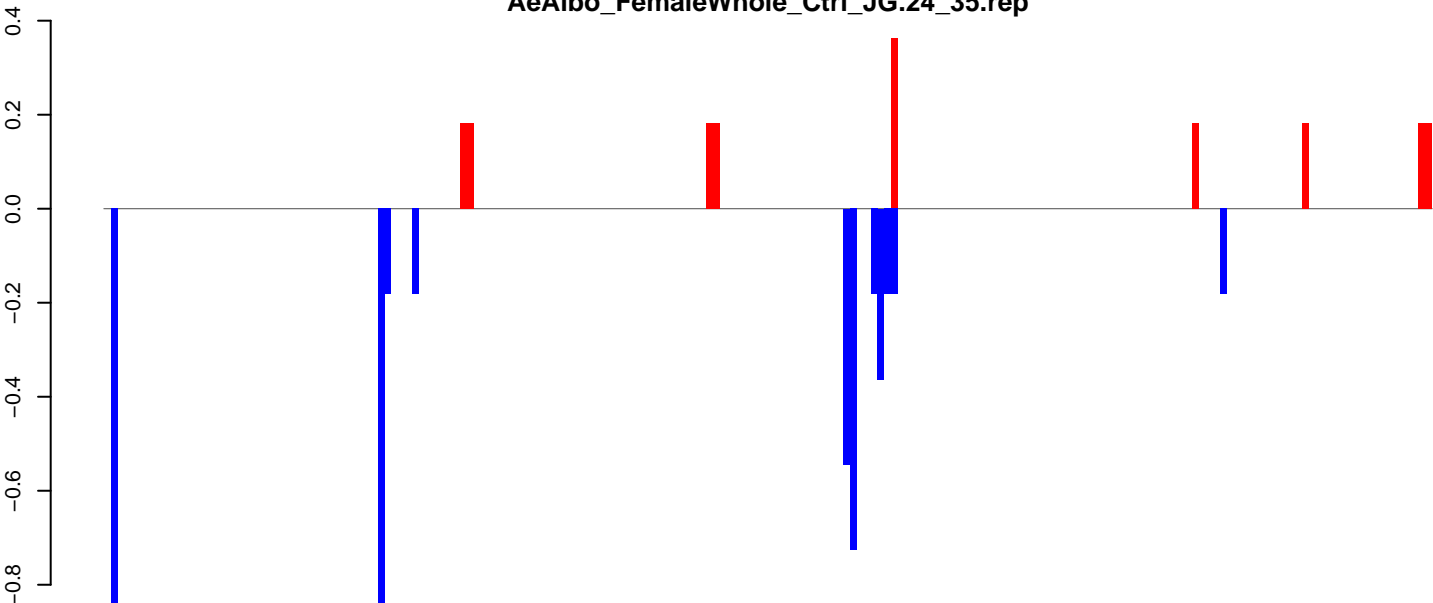


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



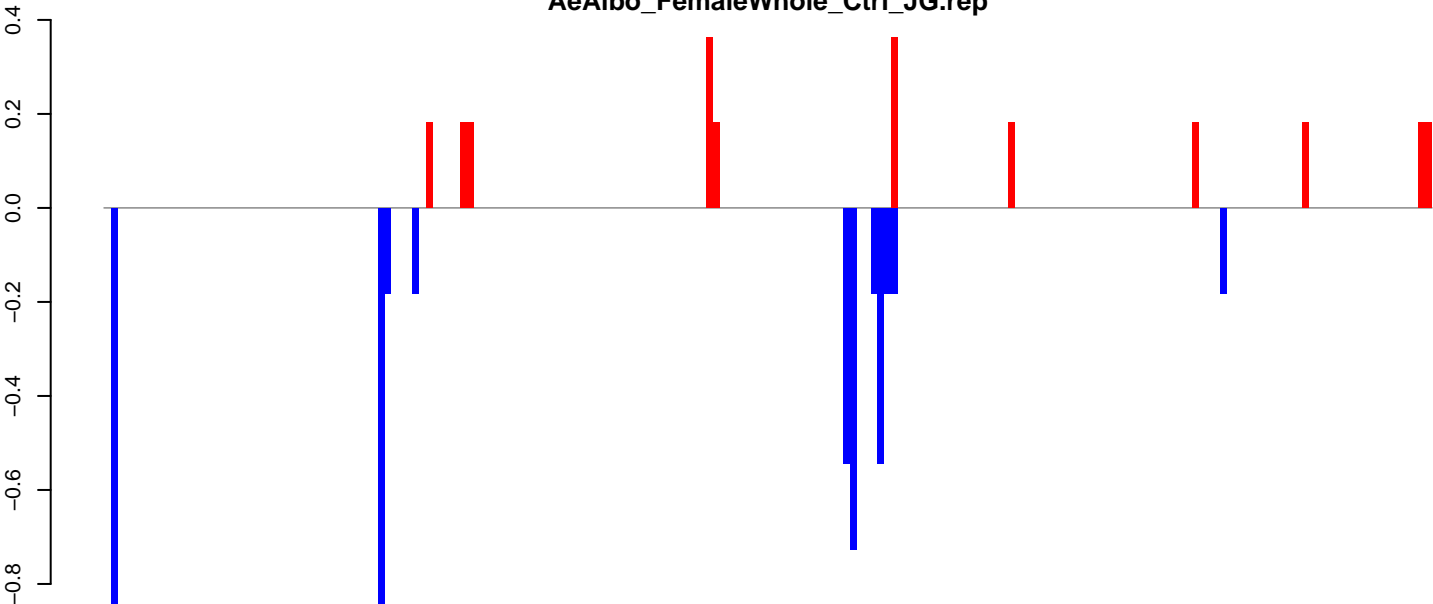
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=5, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



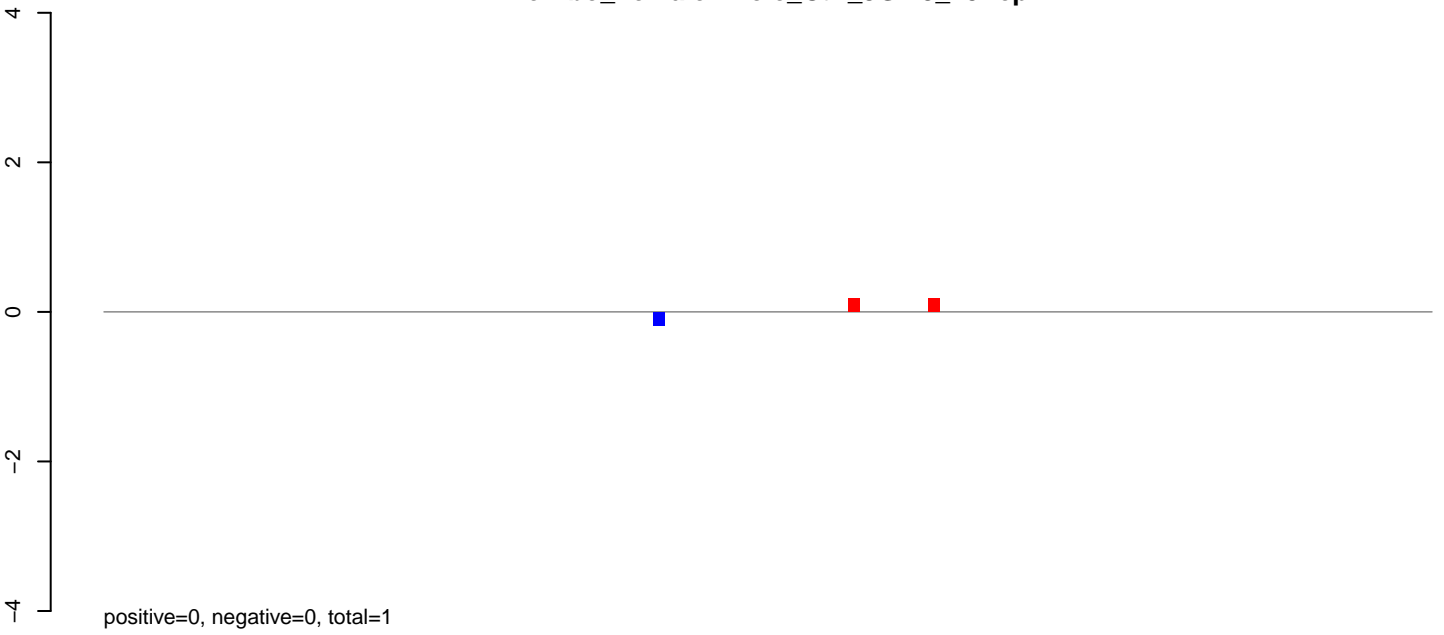
positive=2, negative=5, total=7

Window size=25, length=4838, TE@ltr-1\_family-5402@LINE\_Penelope:1-4838

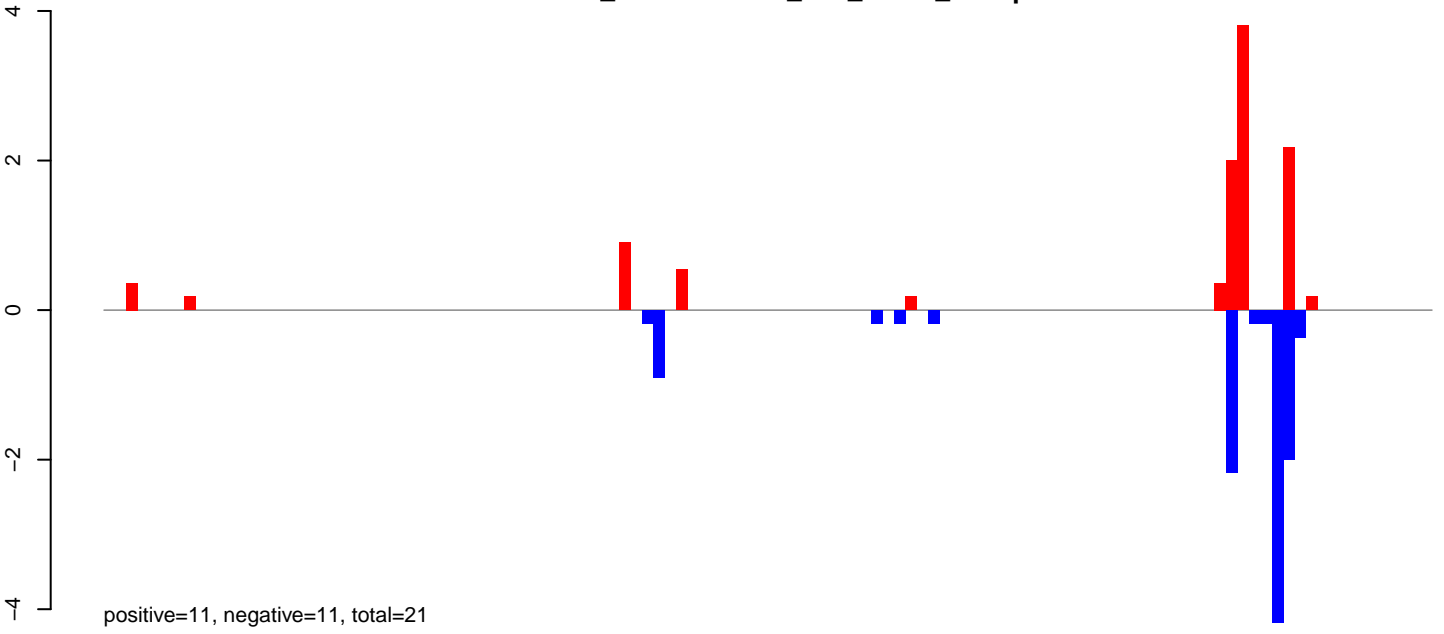
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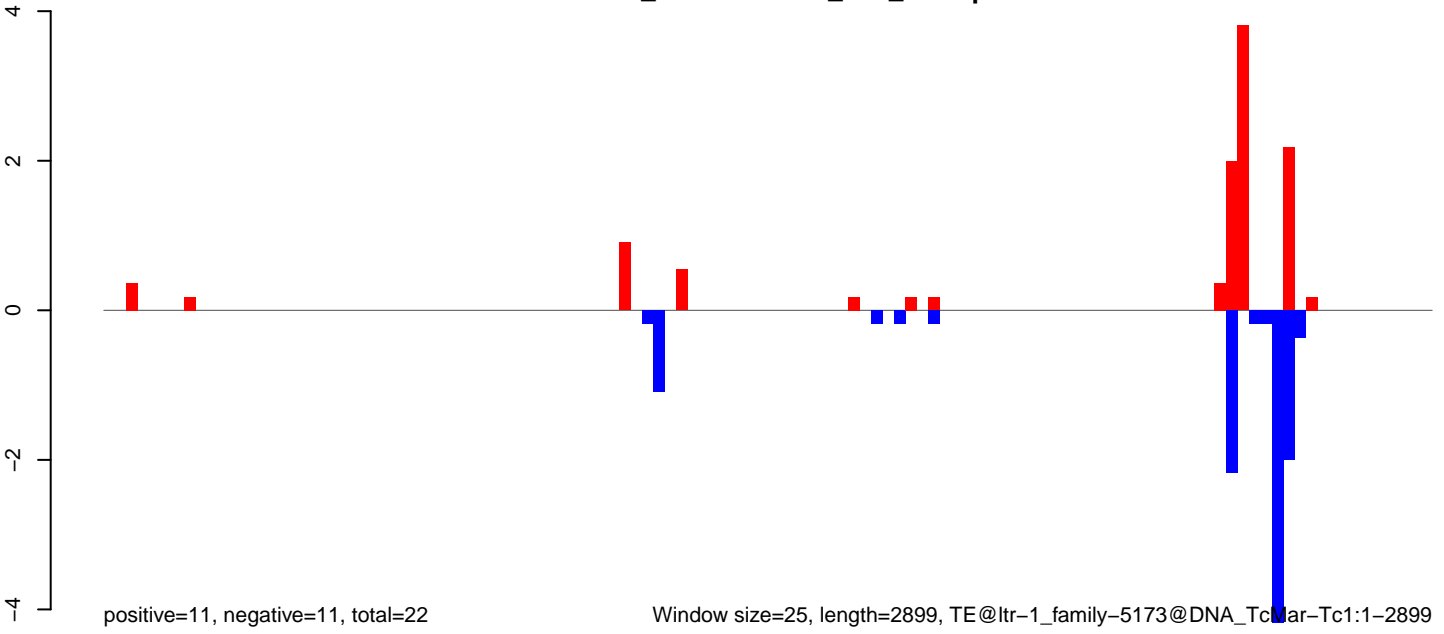
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



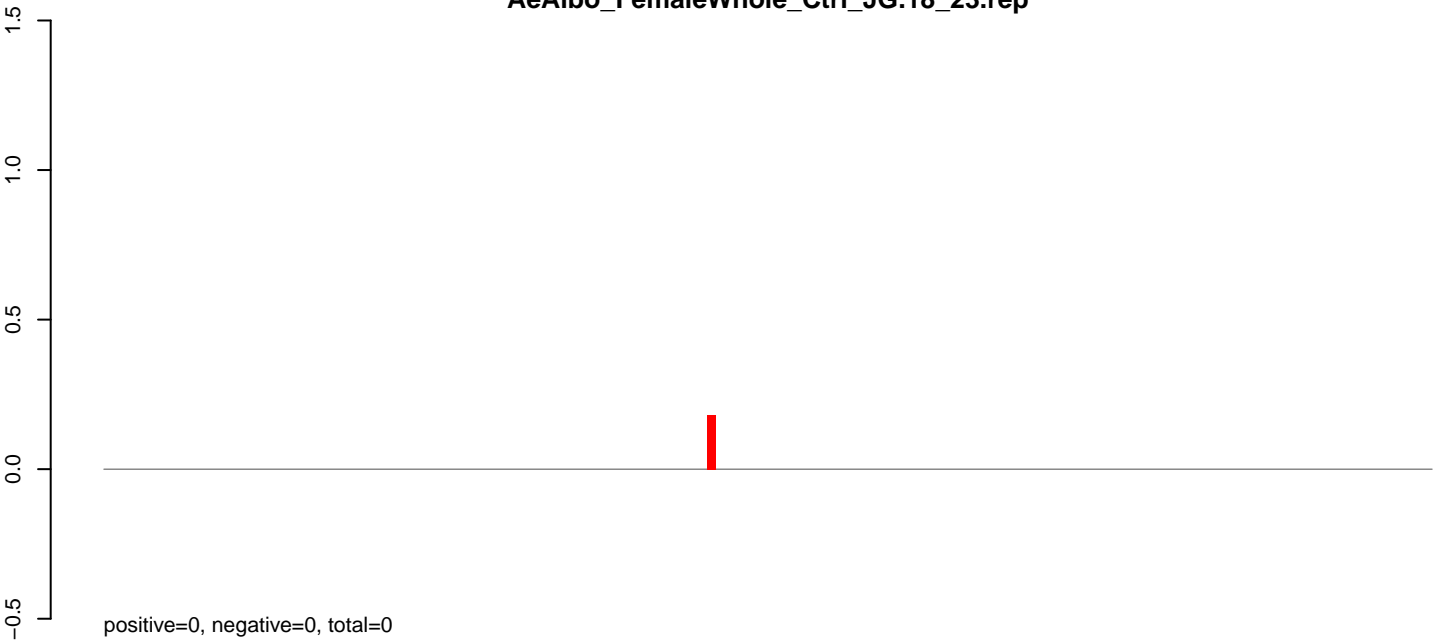
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



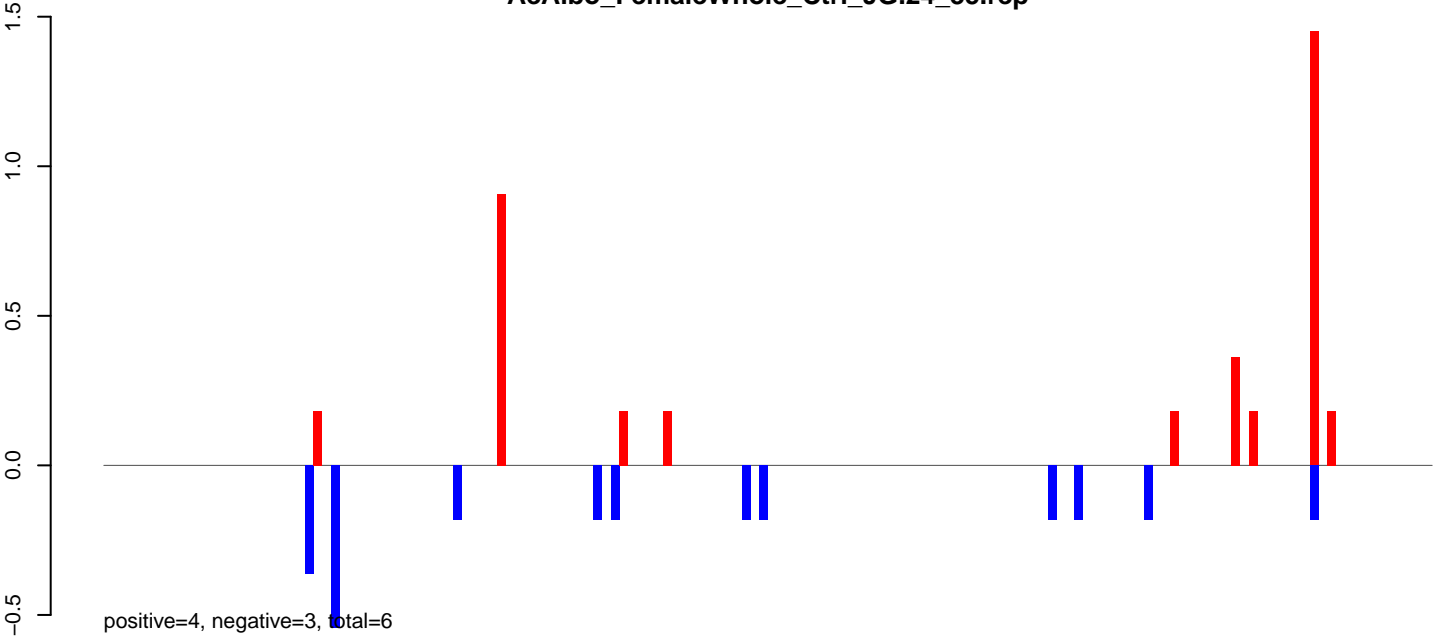
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



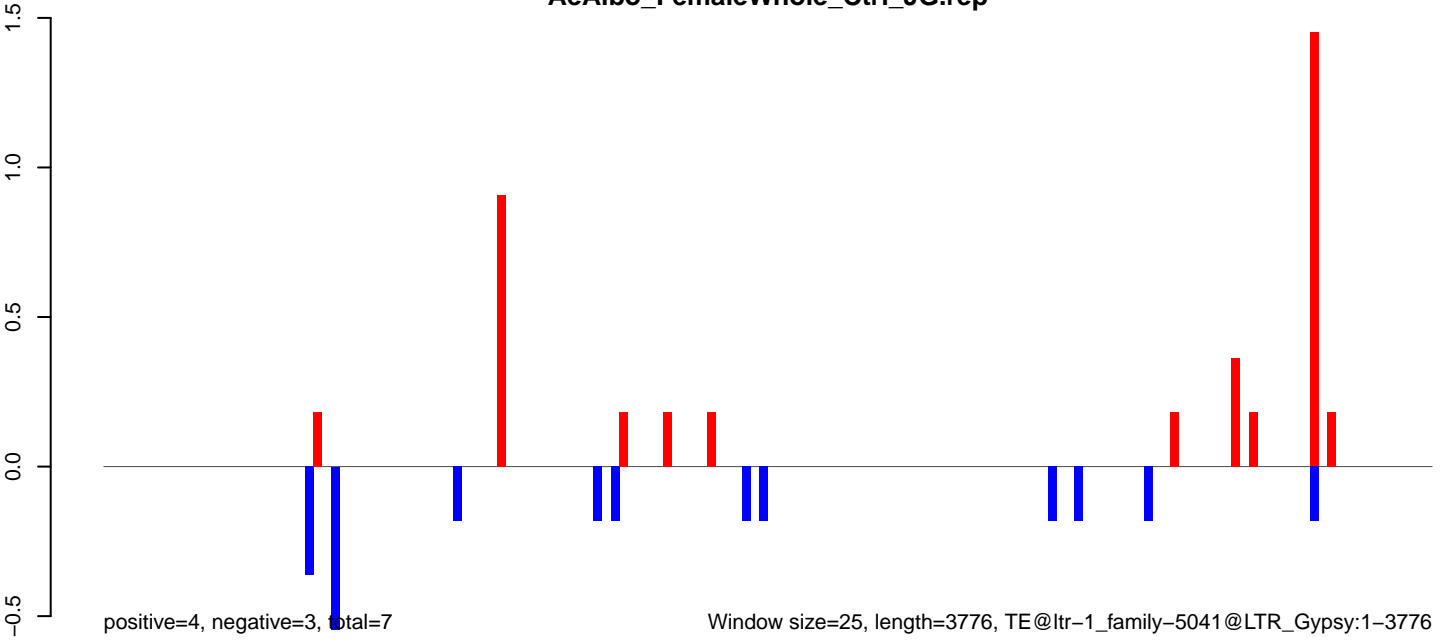
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



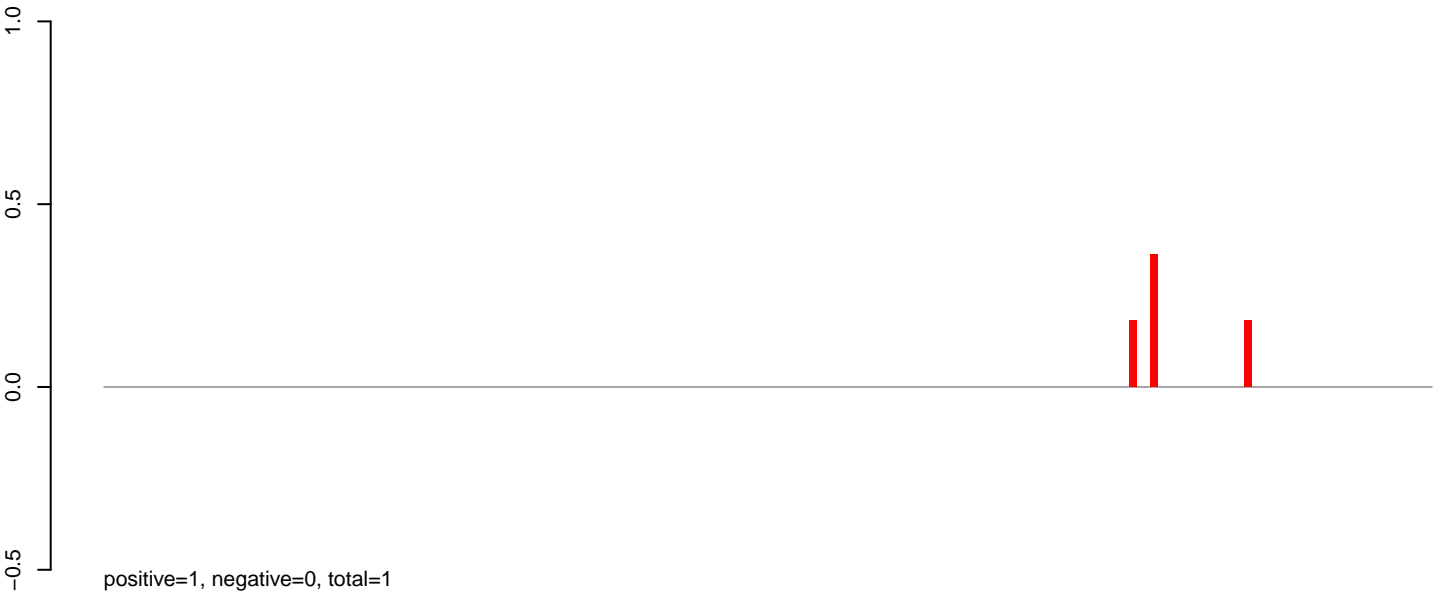
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



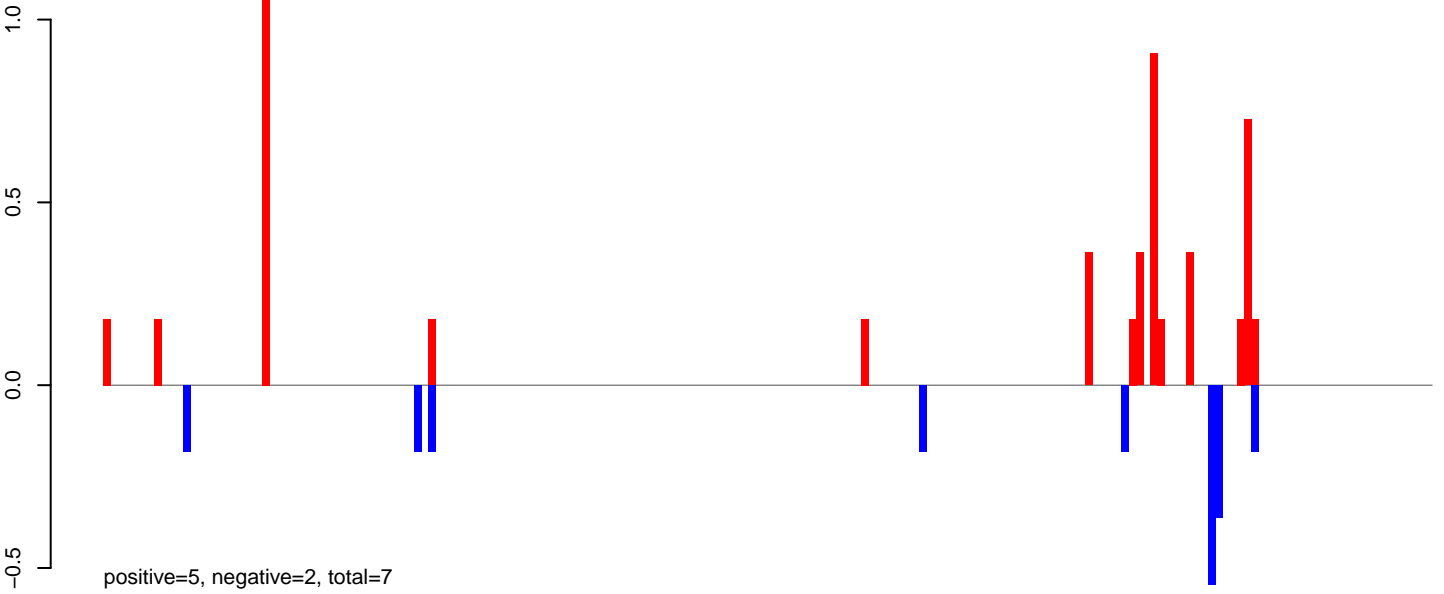
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



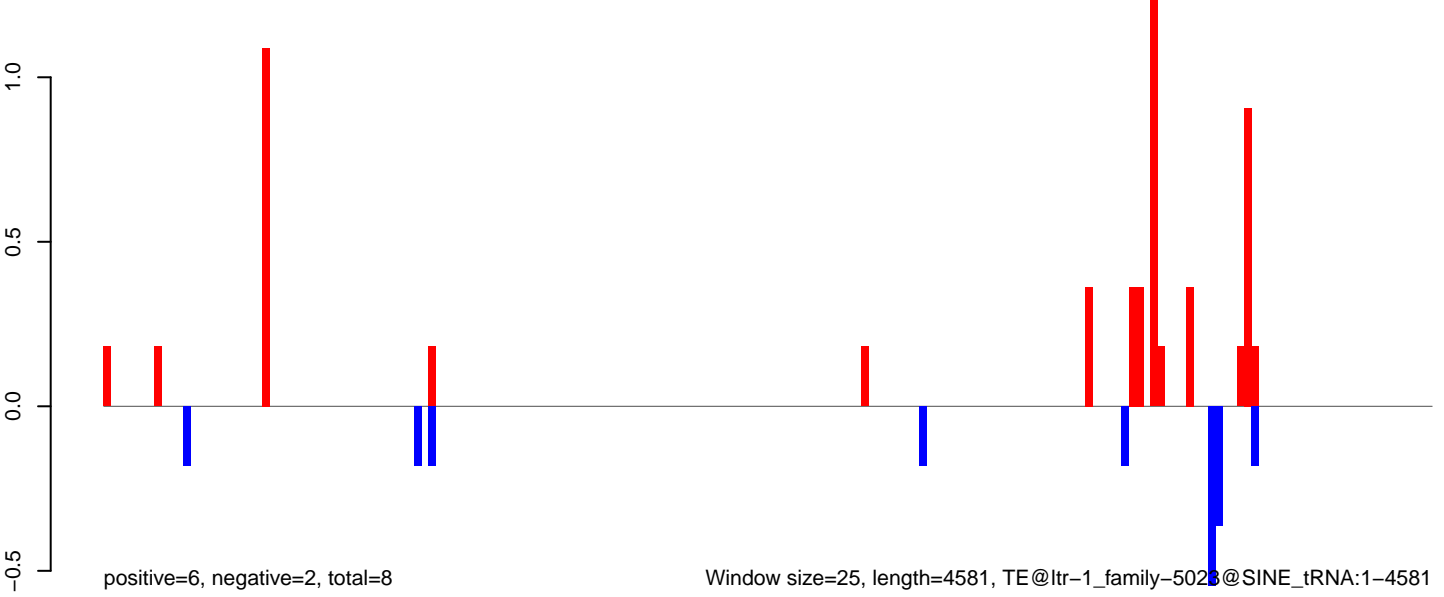
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



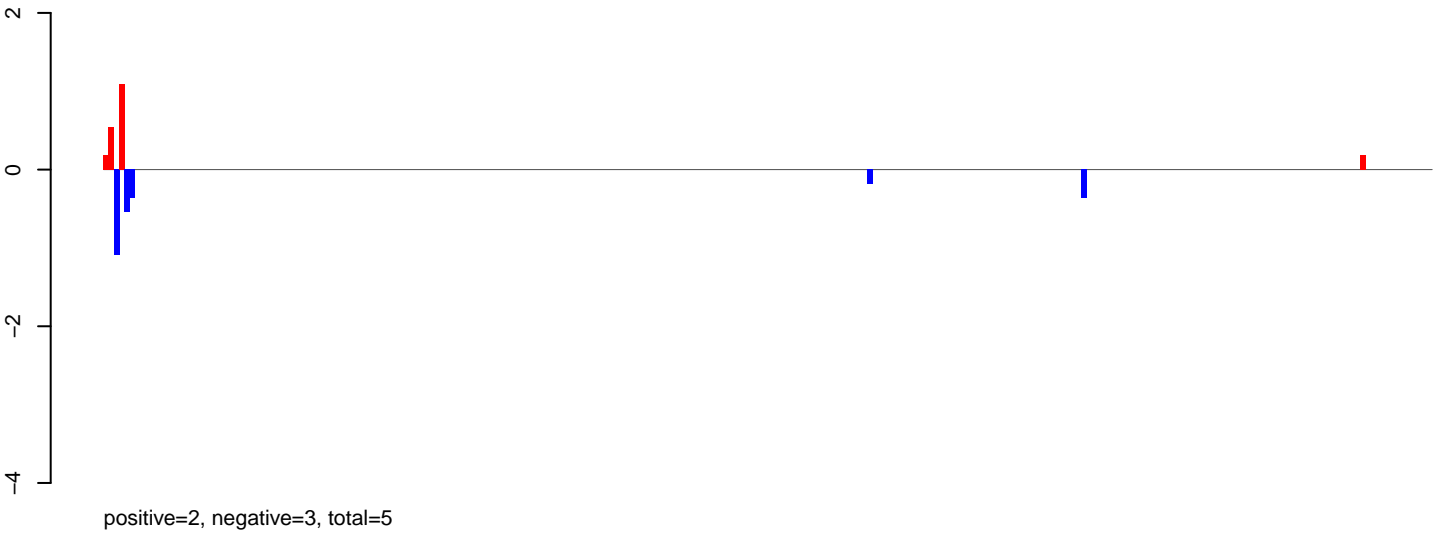
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



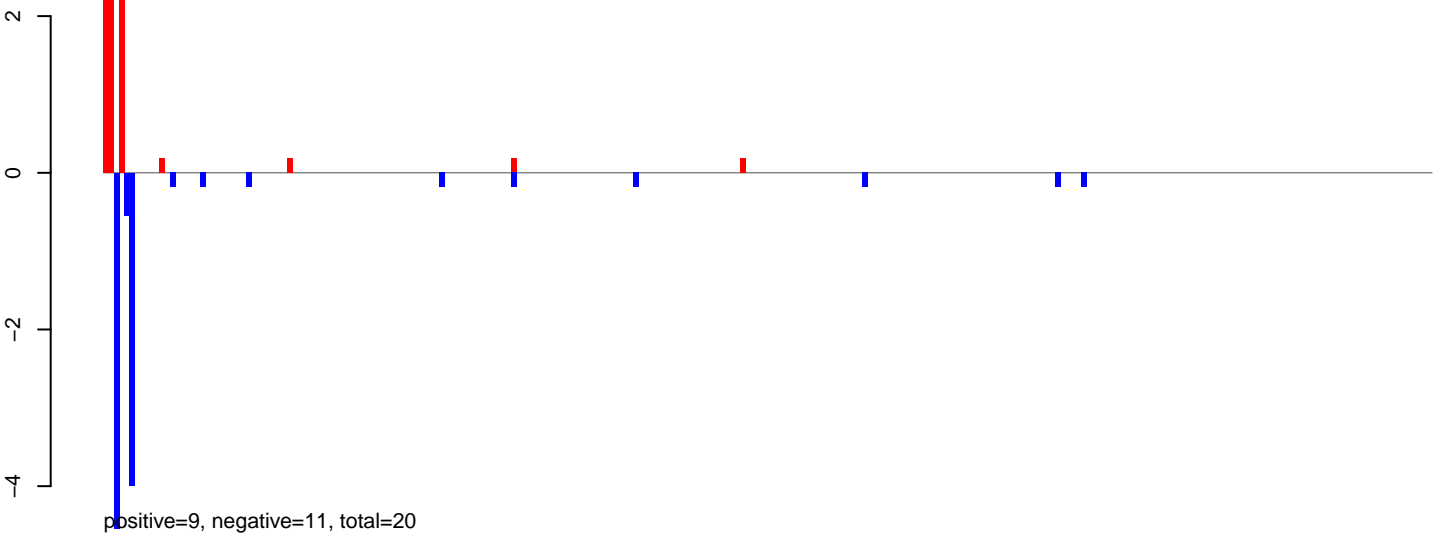
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



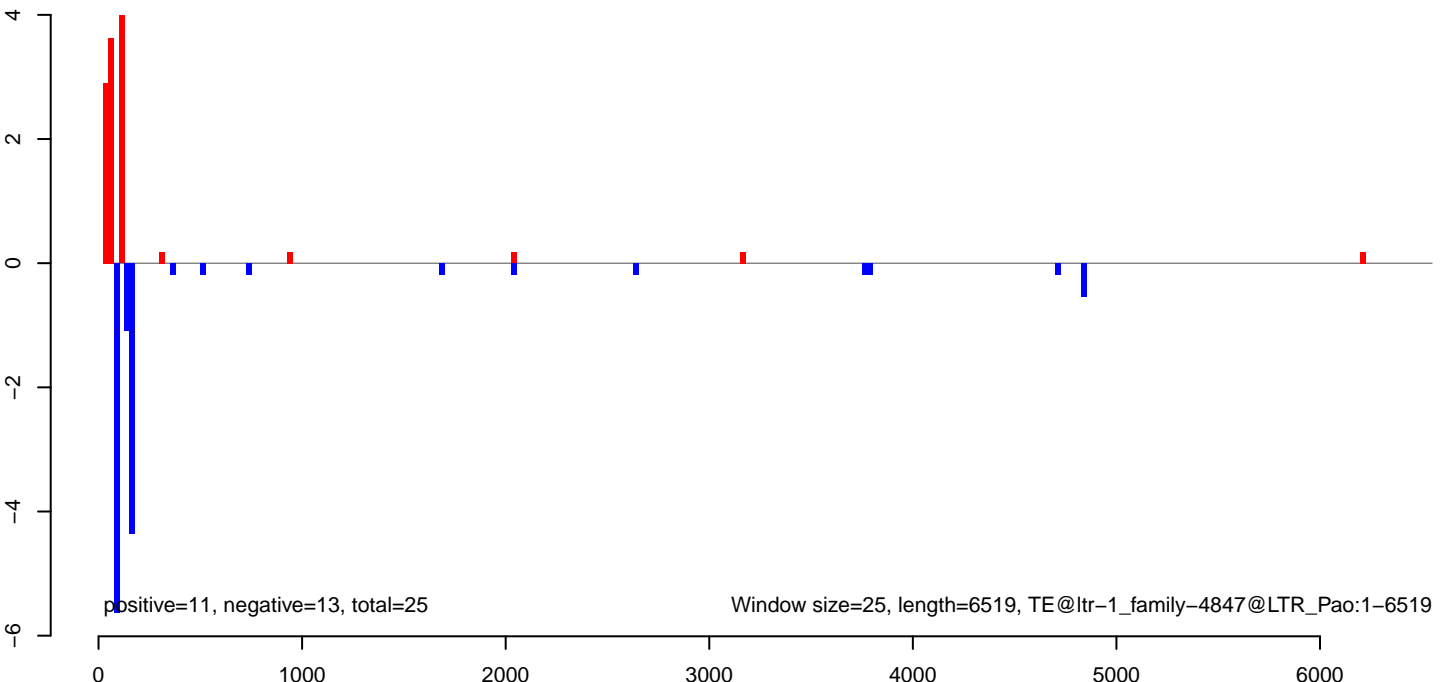
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



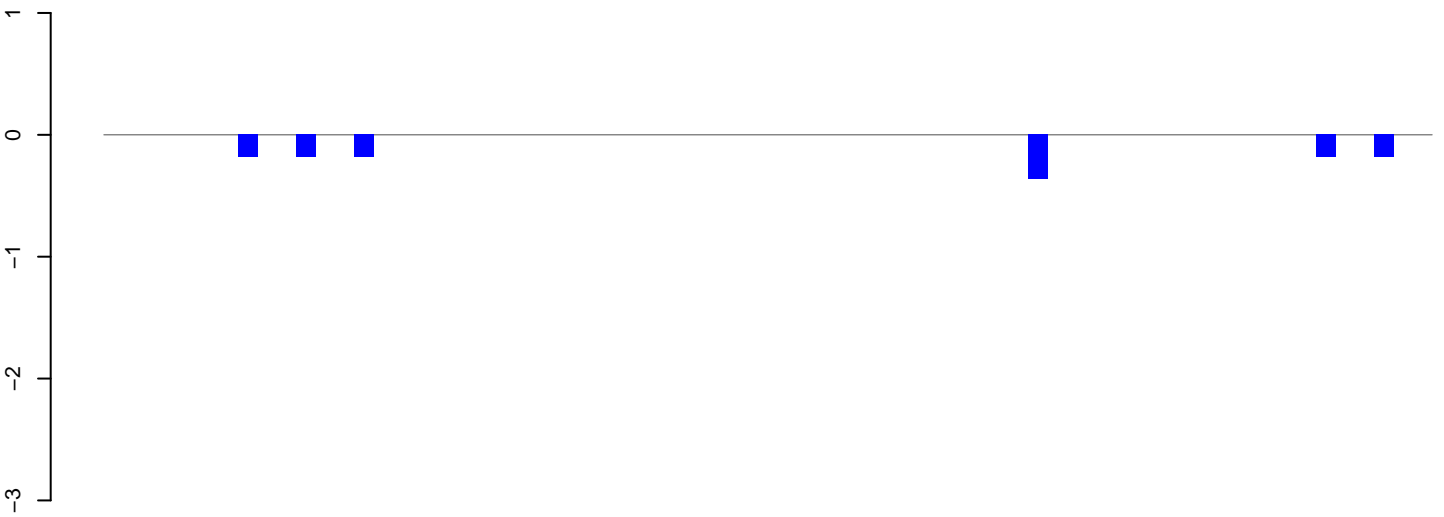
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

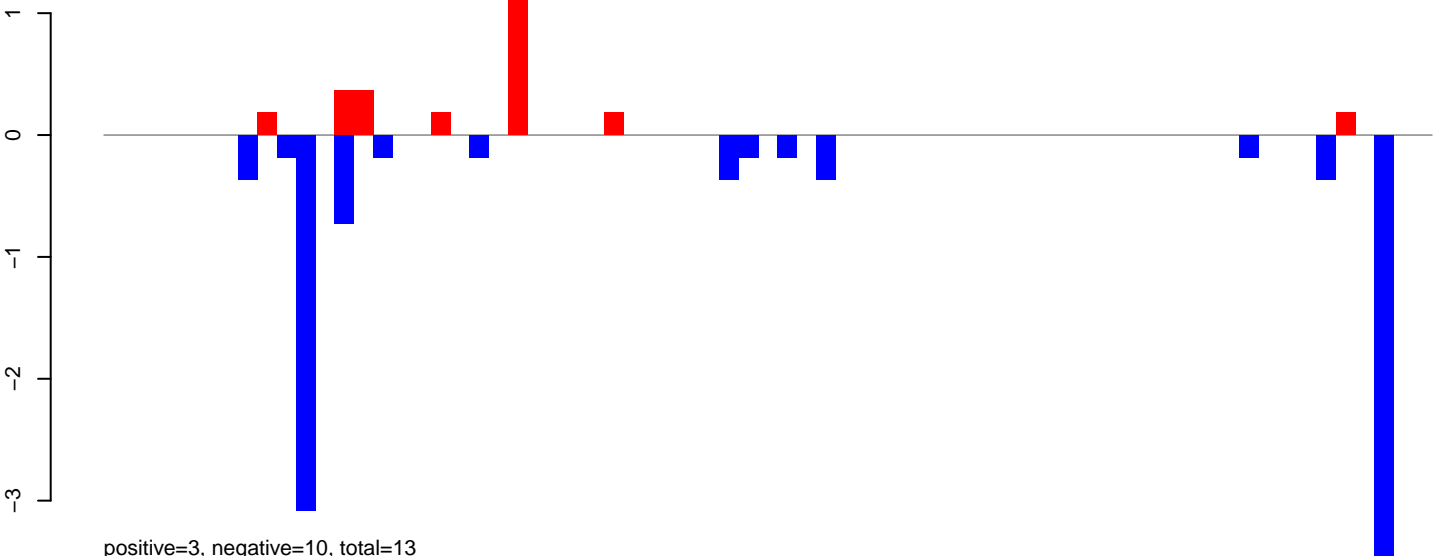


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



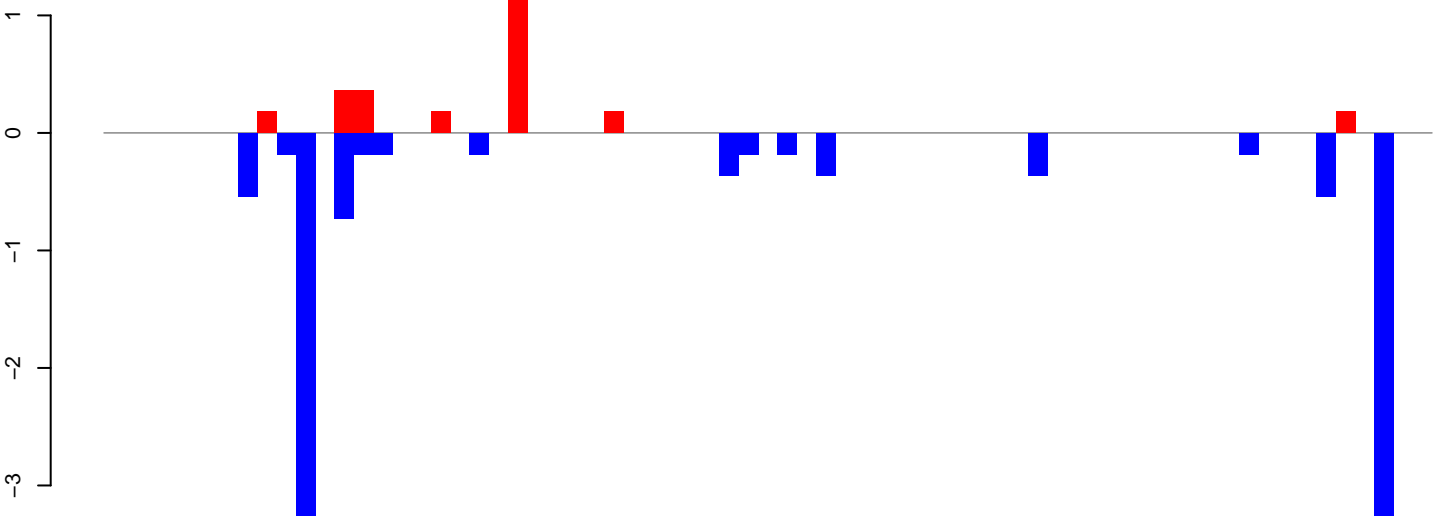
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=10, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=11, total=14

Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

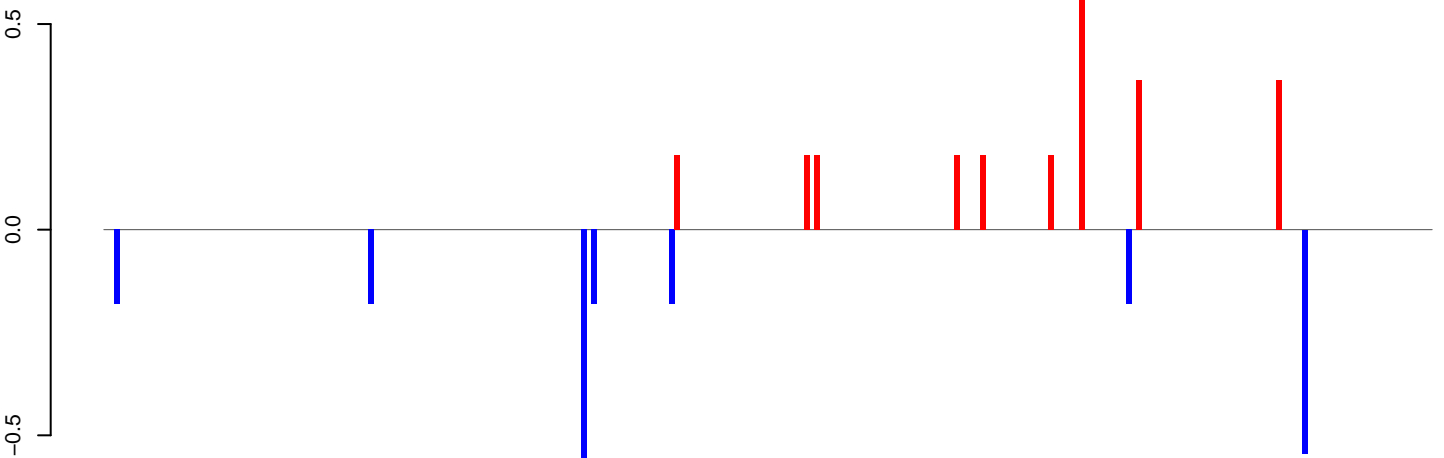
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



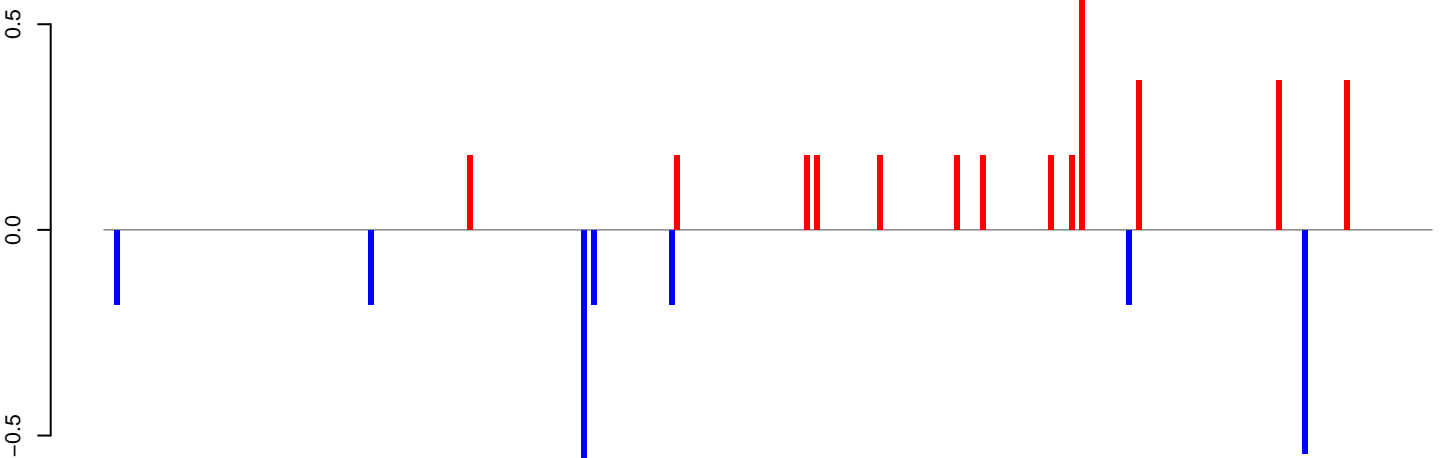
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=2, total=6

Window size=25, length=6382, TE@ltr-1\_family-4270@SINE\_tRNA:1-6382

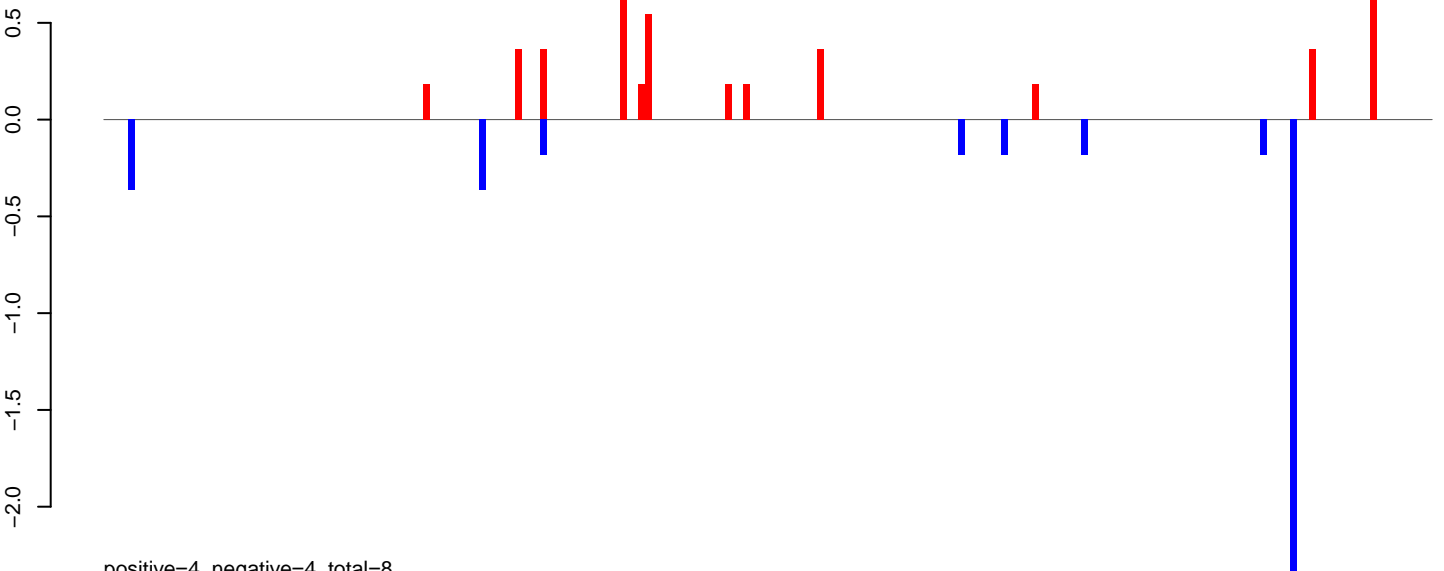
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



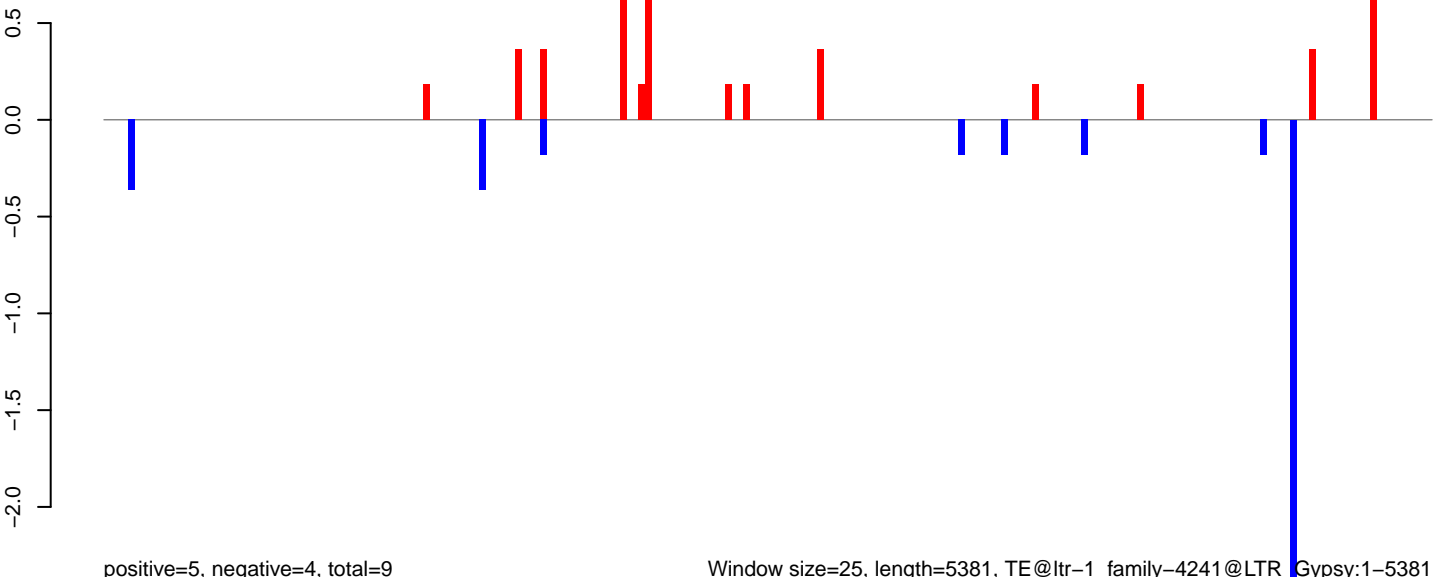
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

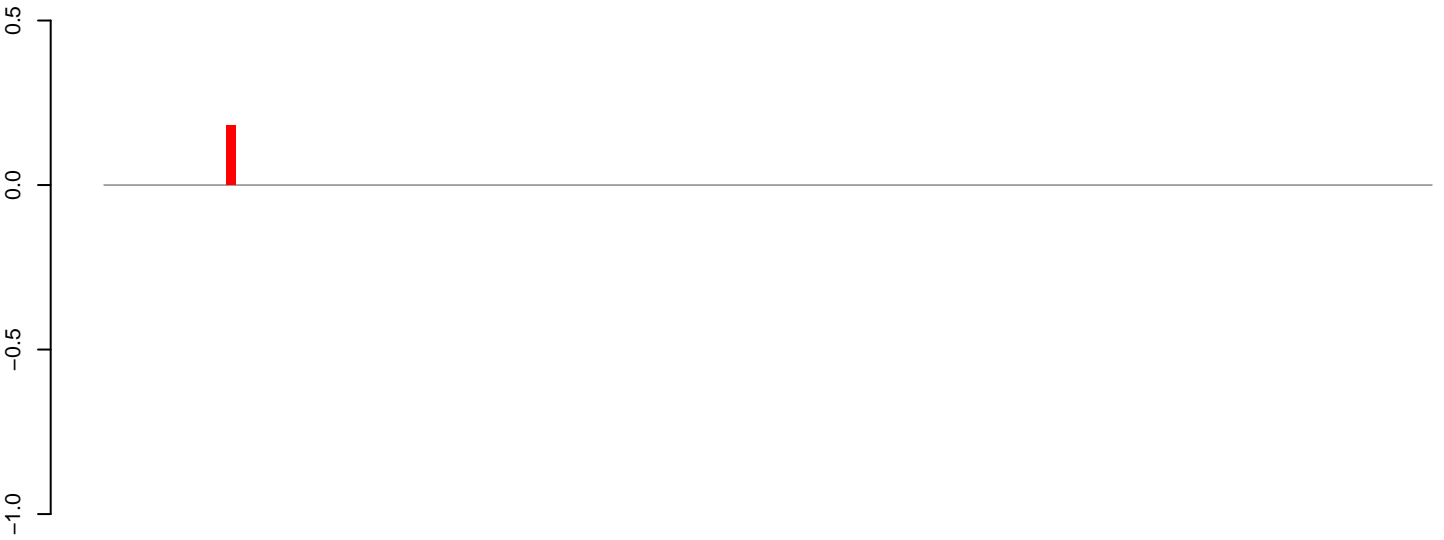


positive=5, negative=4, total=9

Window size=25, length=5381, TE@ltr-1\_family-4241@LTR\_Gypsy:1-5381

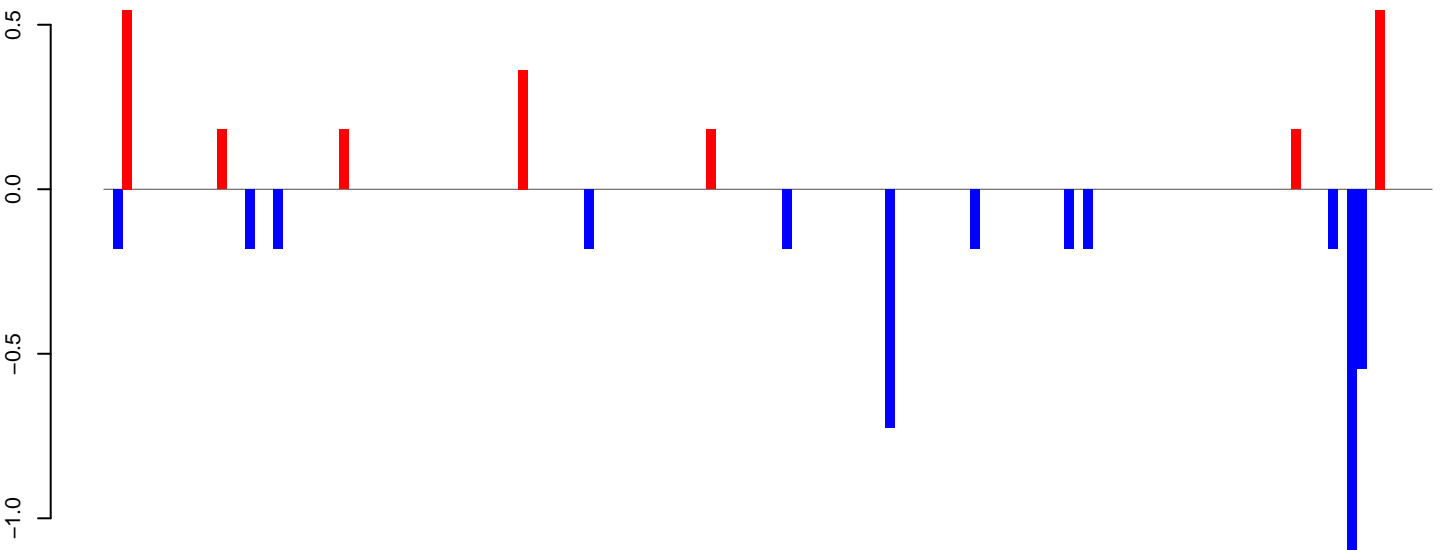
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



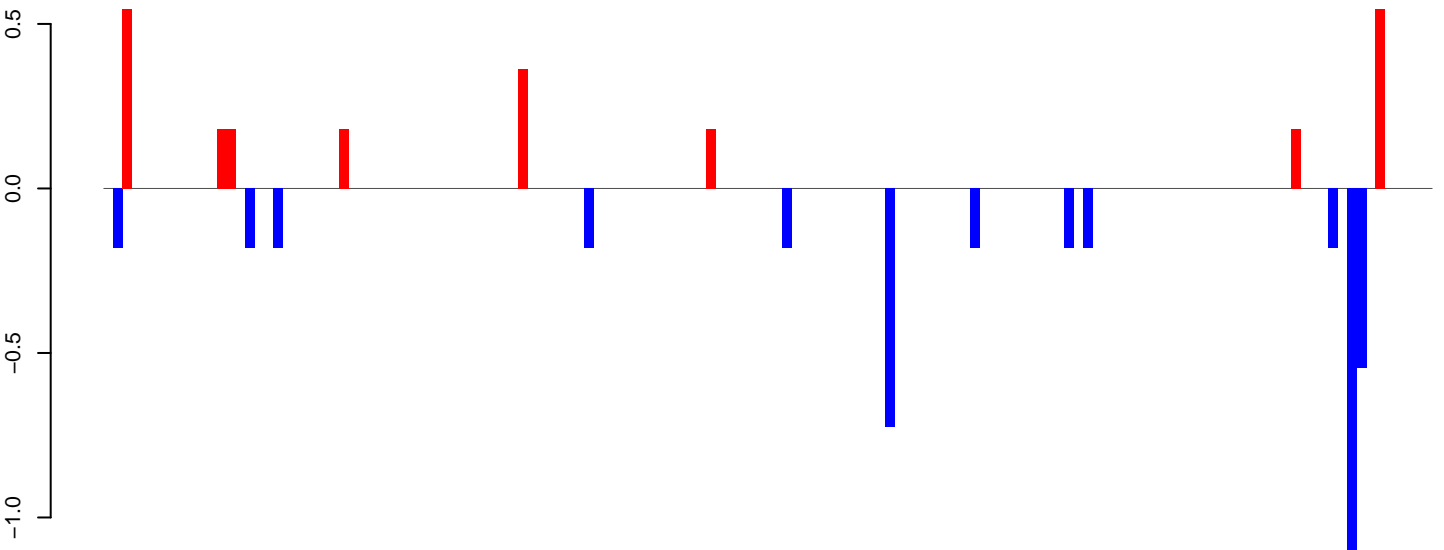
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



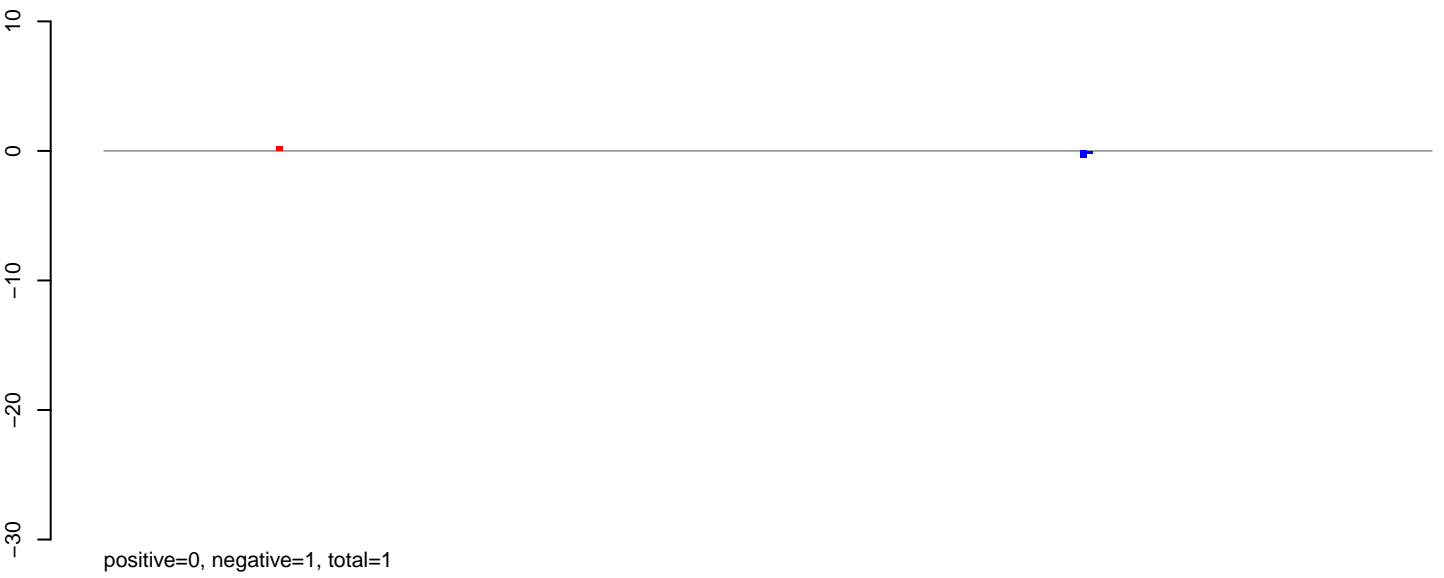
positive=2, negative=4, total=7

Window size=25, length=3515, TE@ltr-1\_family-4065@LTR\_Gypsy1-3515

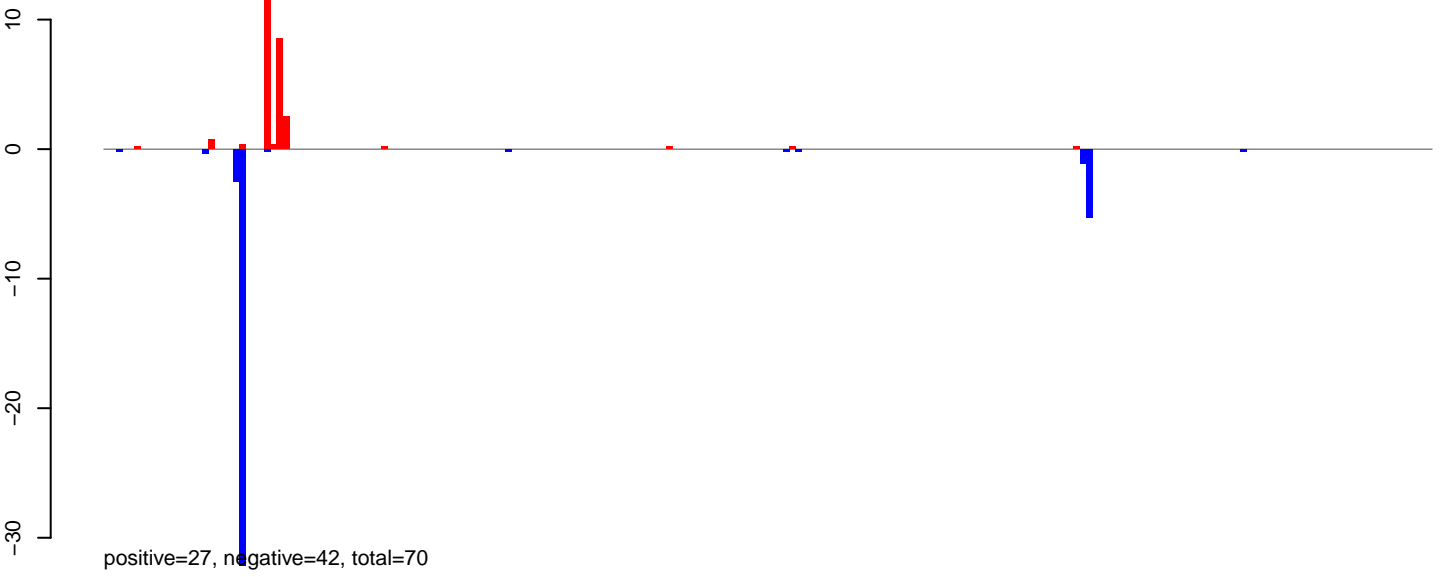
0 500 1000 1500 2000 2500 3000 3500



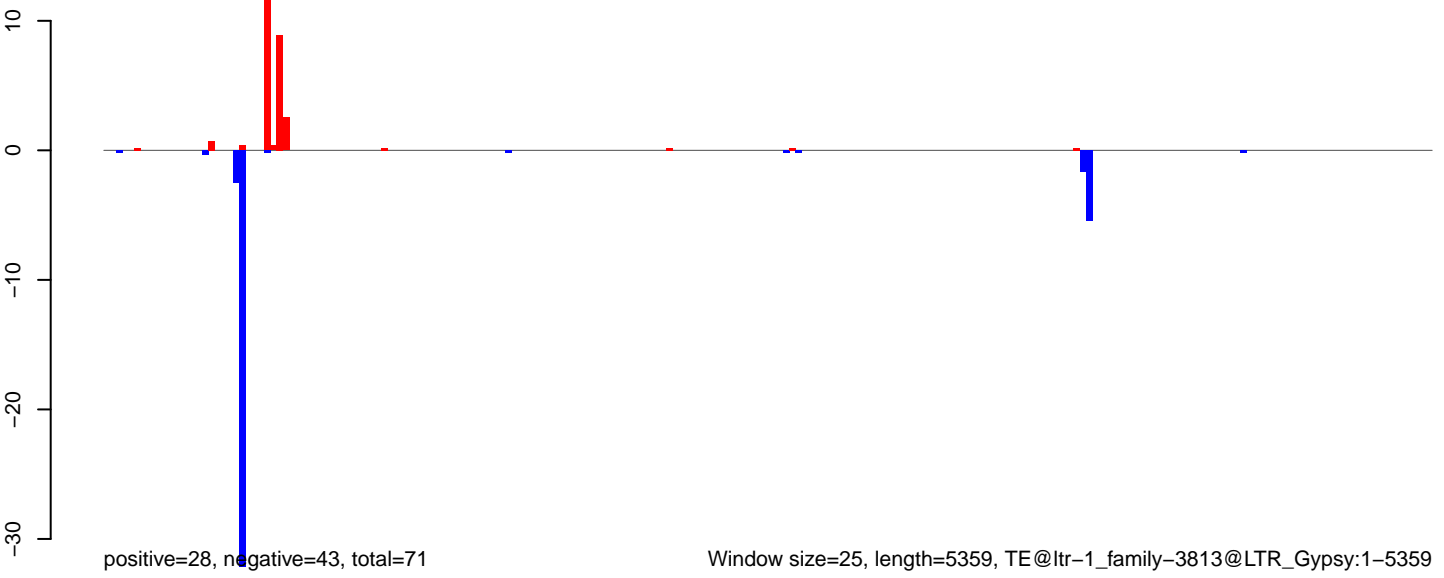
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

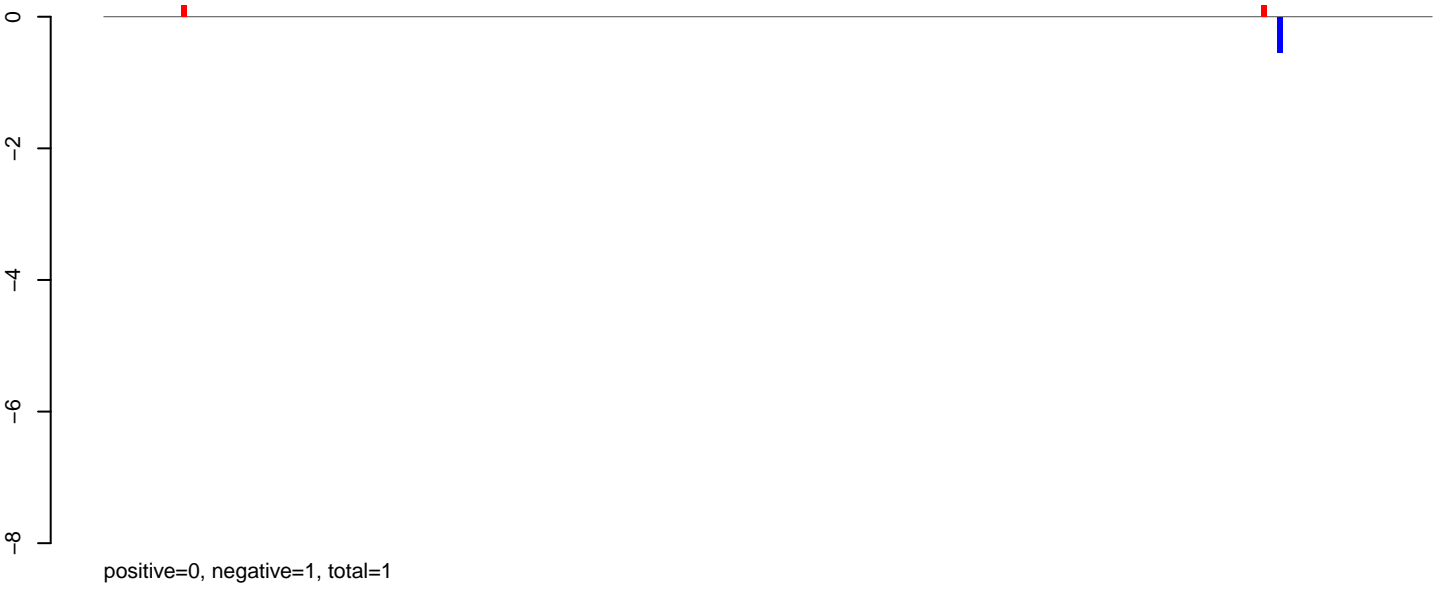


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

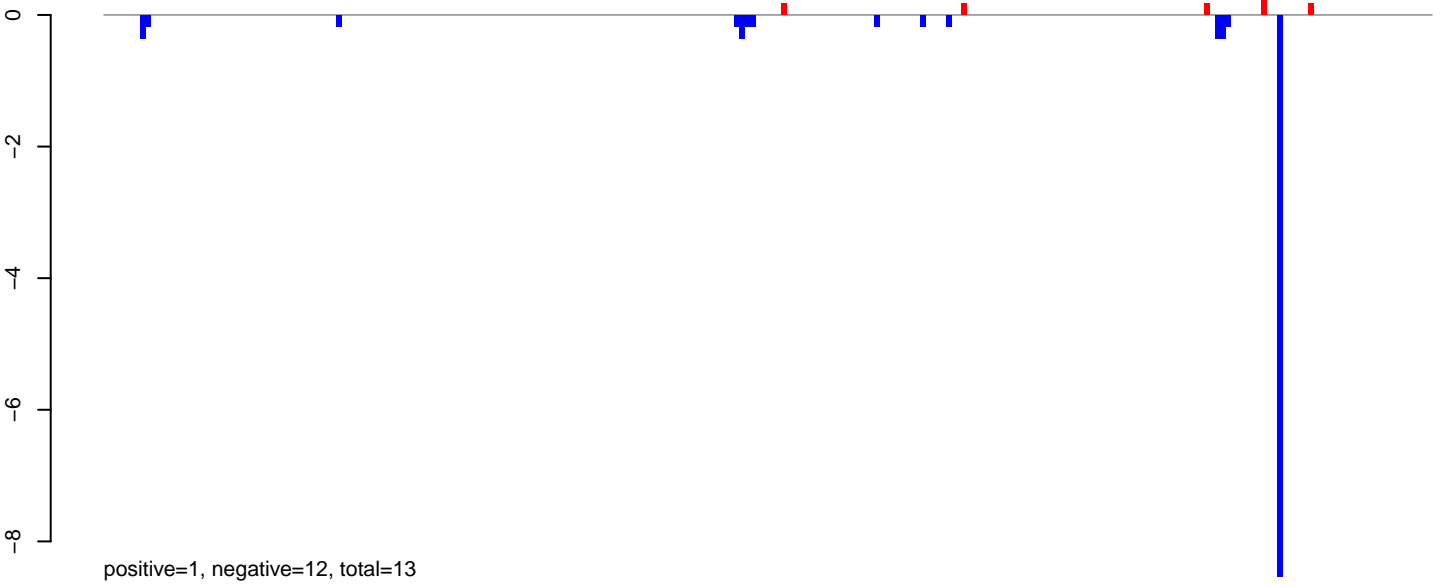


Window size=25, length=5359, TE@ltr-1\_family-3813@LTR\_Gypsy:1-5359

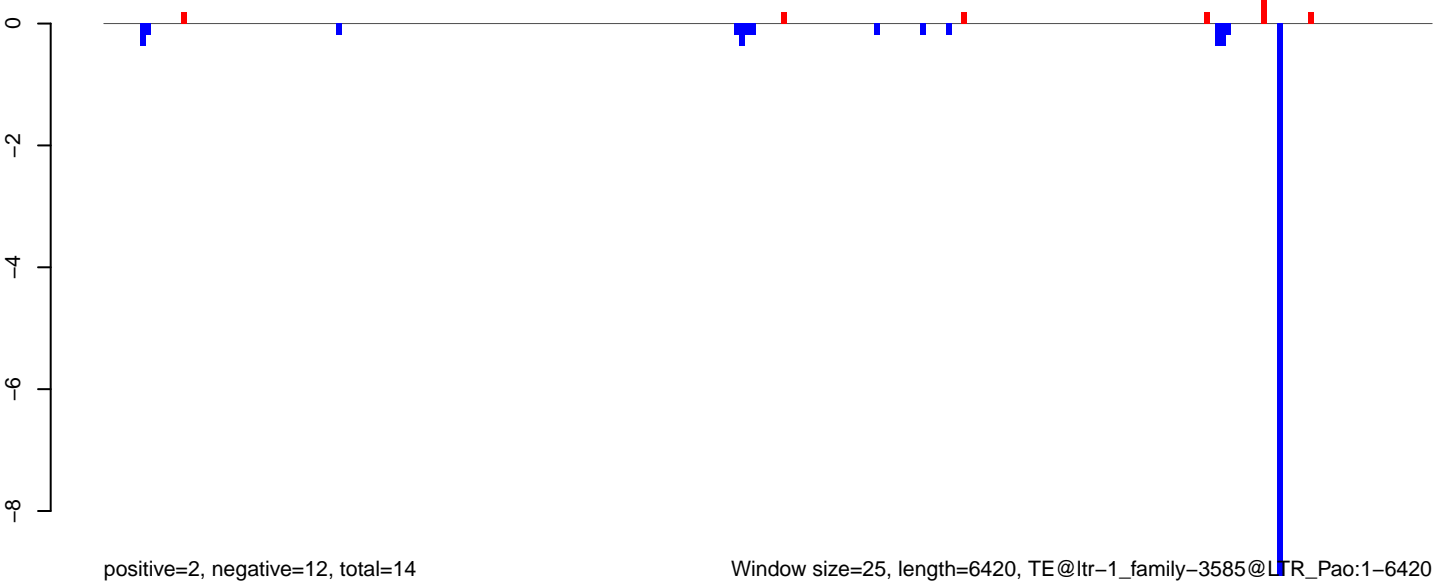
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

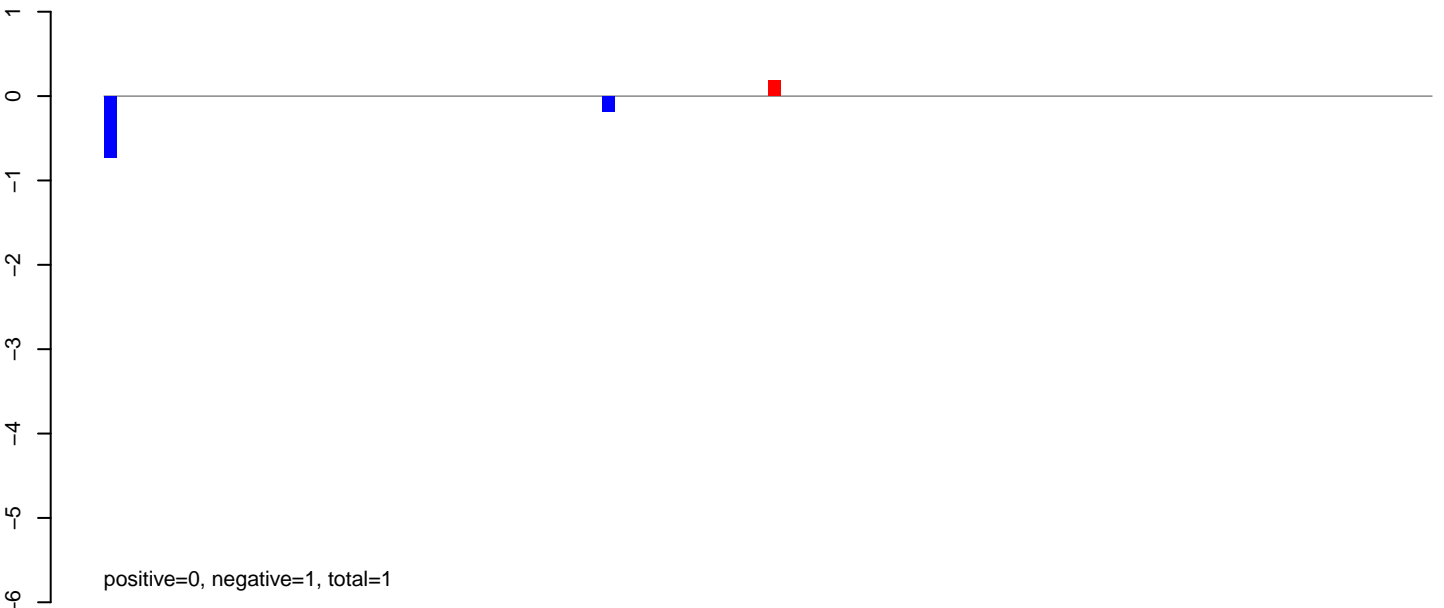


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

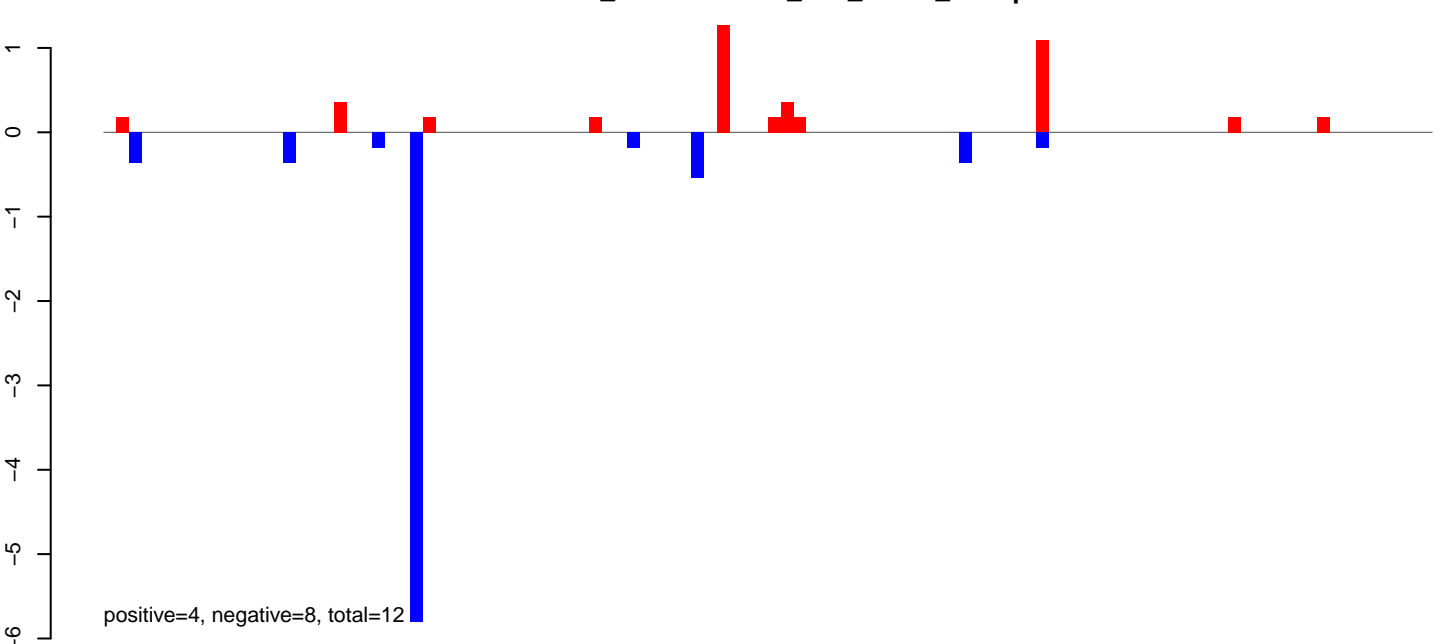


0 1000 2000 3000 4000 5000 6000

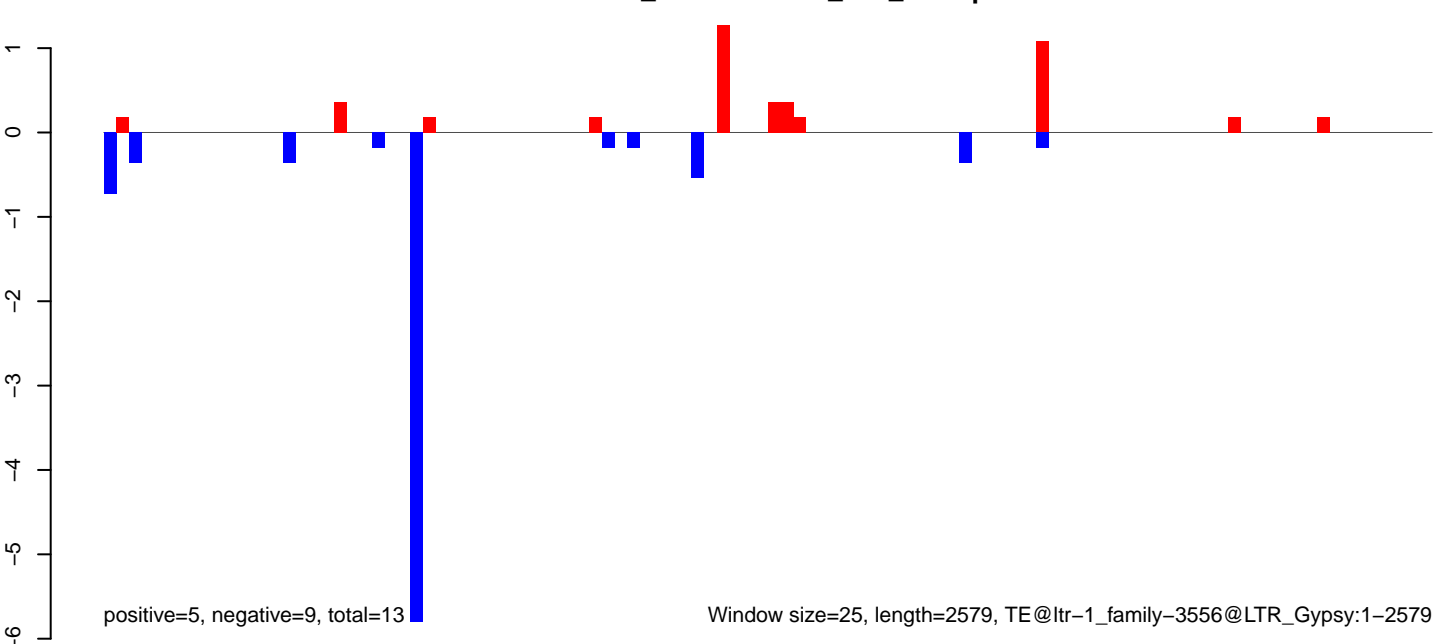
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

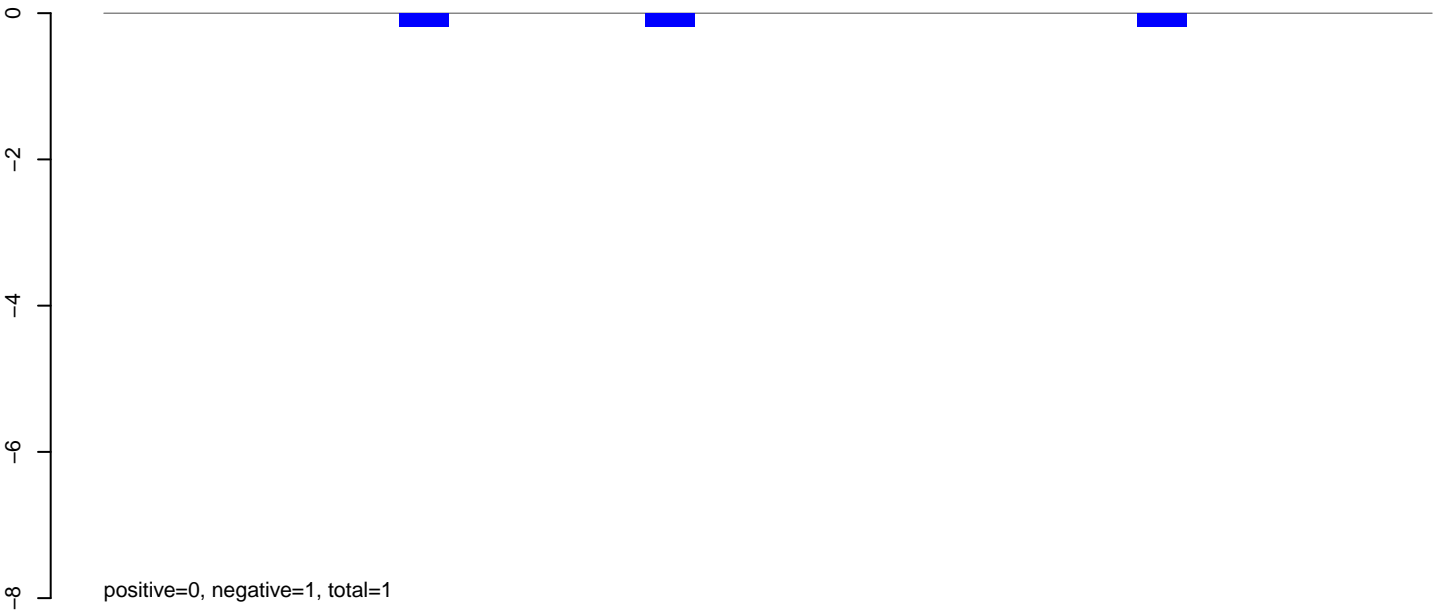


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

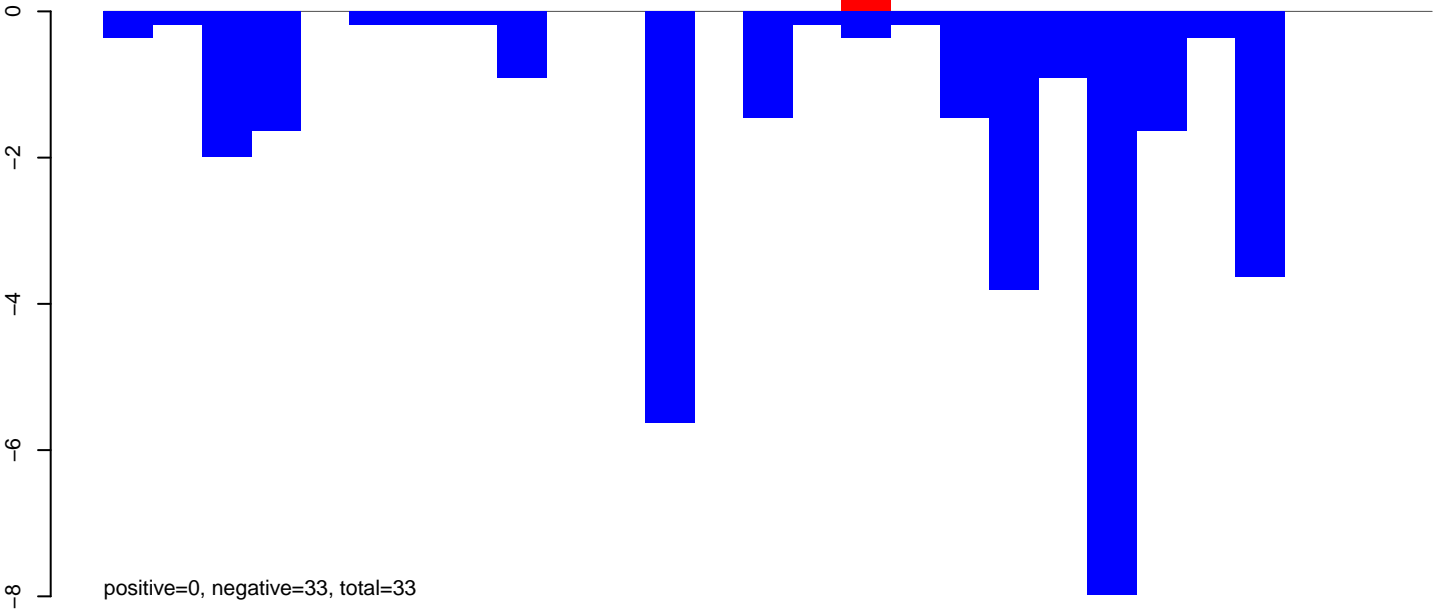


Window size=25, length=2579, TE@ltr-1\_family-3556@LTR\_Gypsy:1-2579

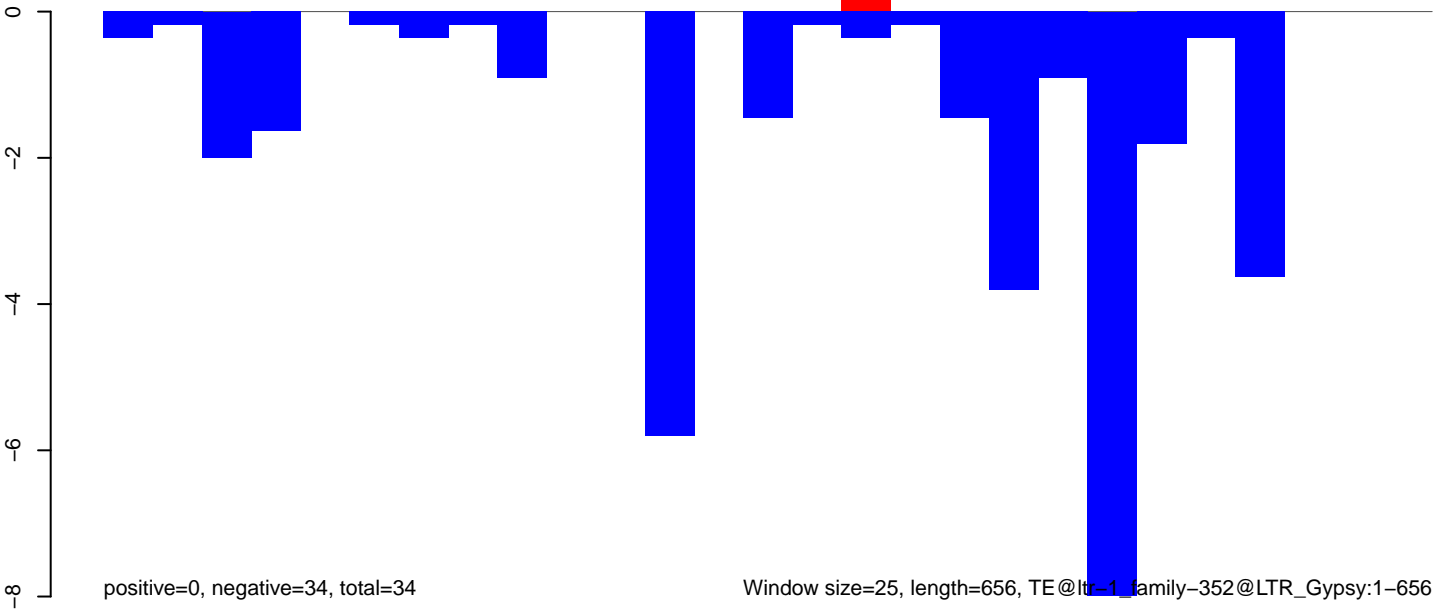
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



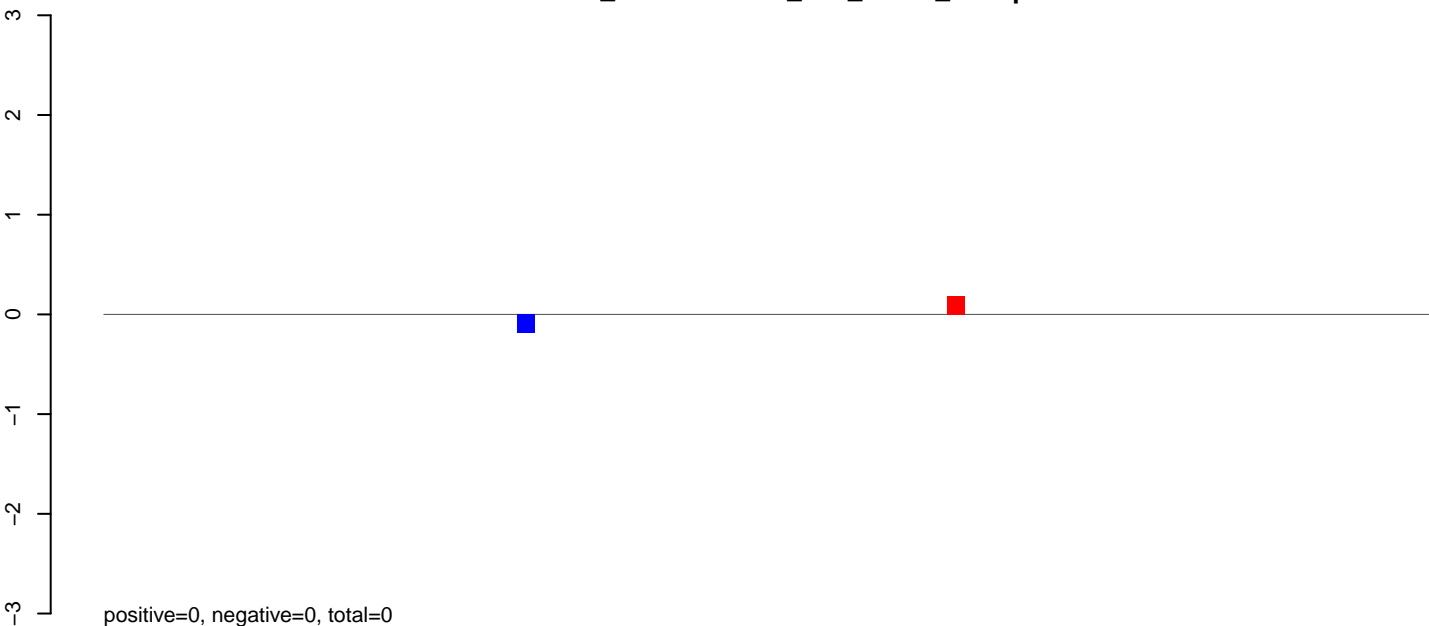
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



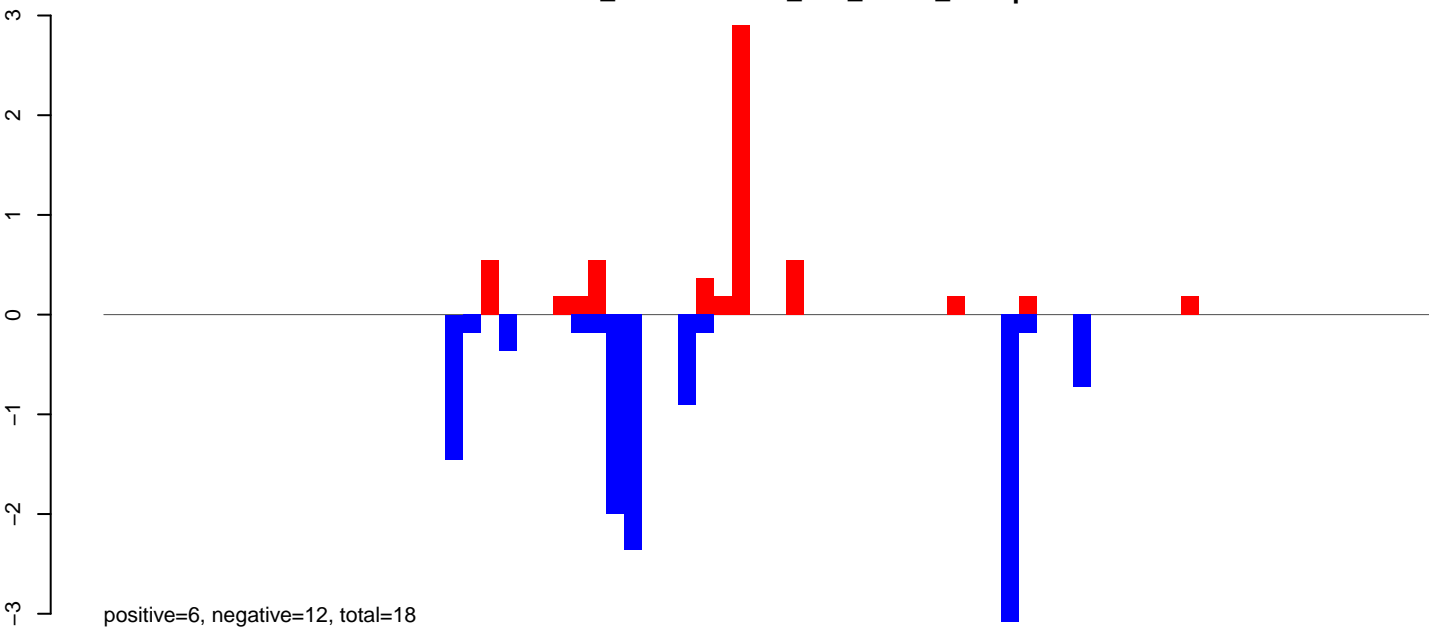
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



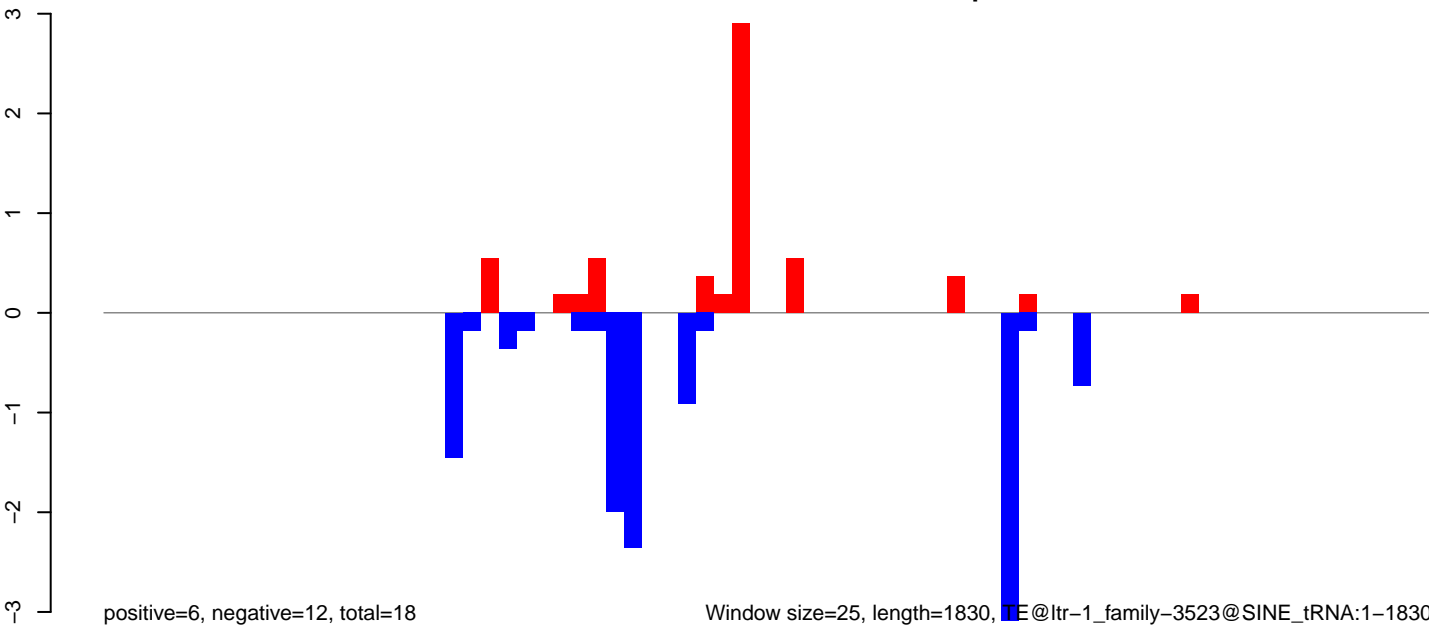
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



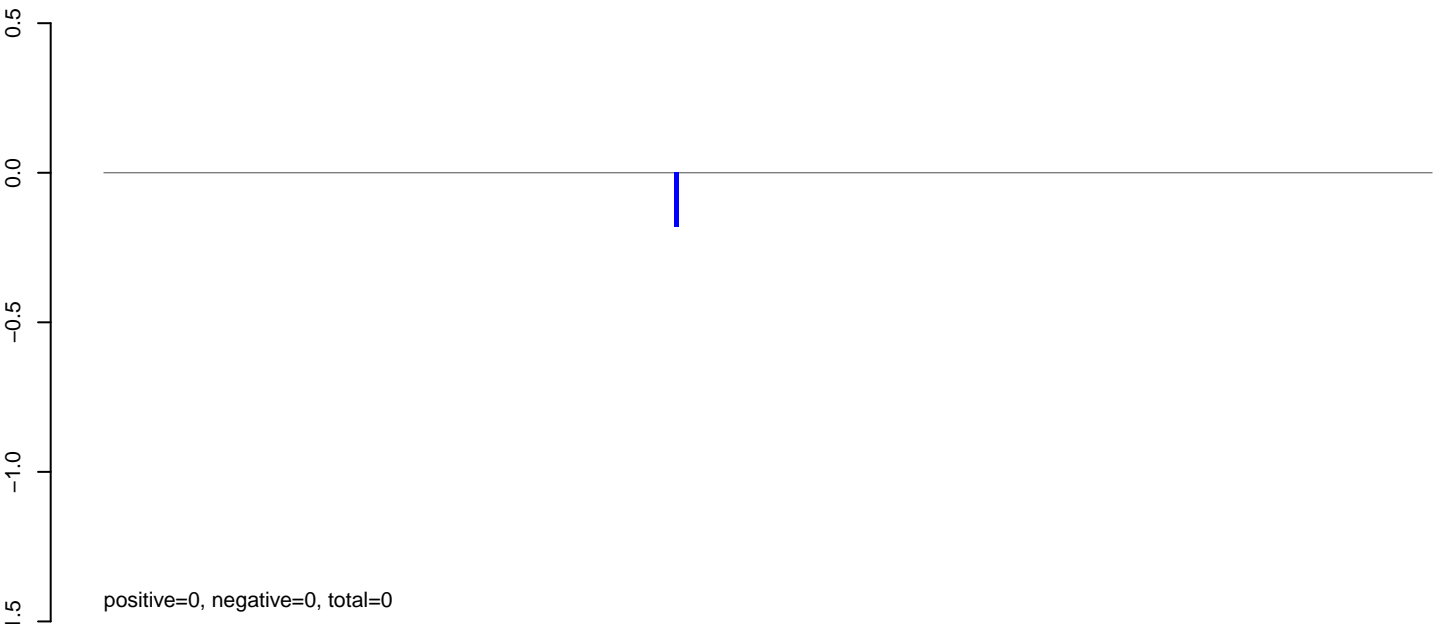
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



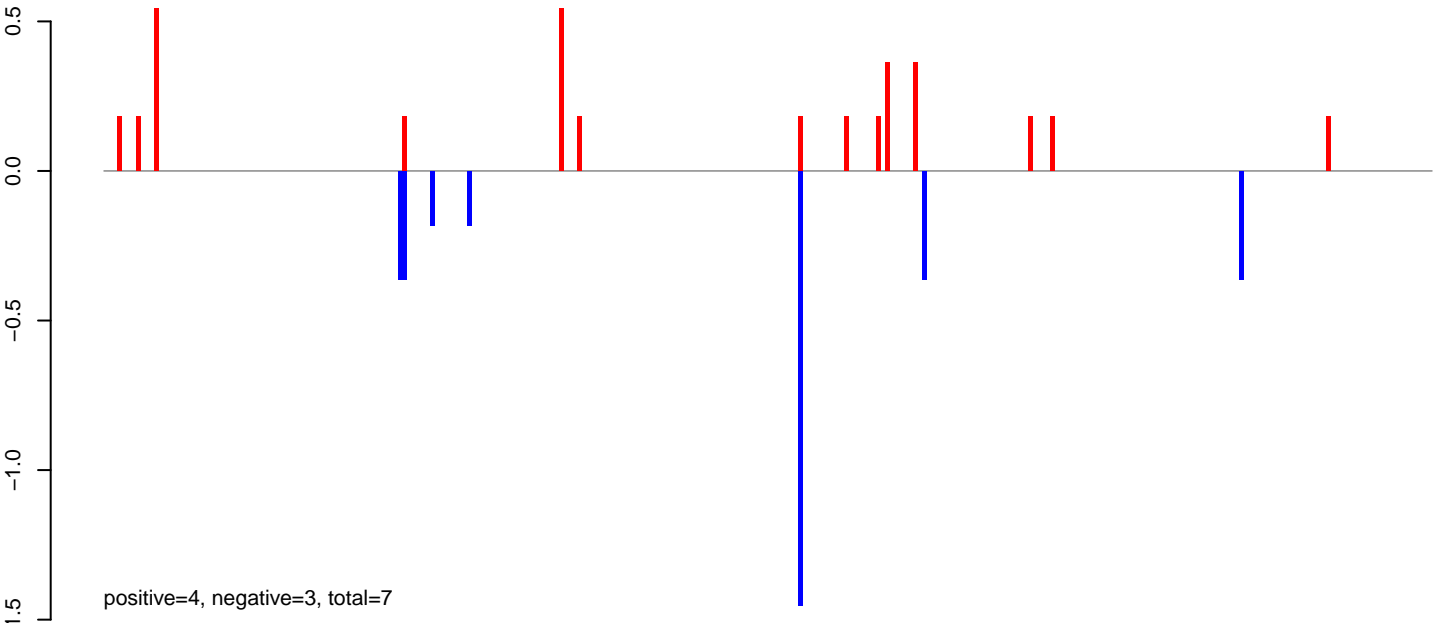
Window size=25, length=1830, TE@ltr-1\_family-3523@SINE\_tRNA:1-1830

0 500 1000 1500

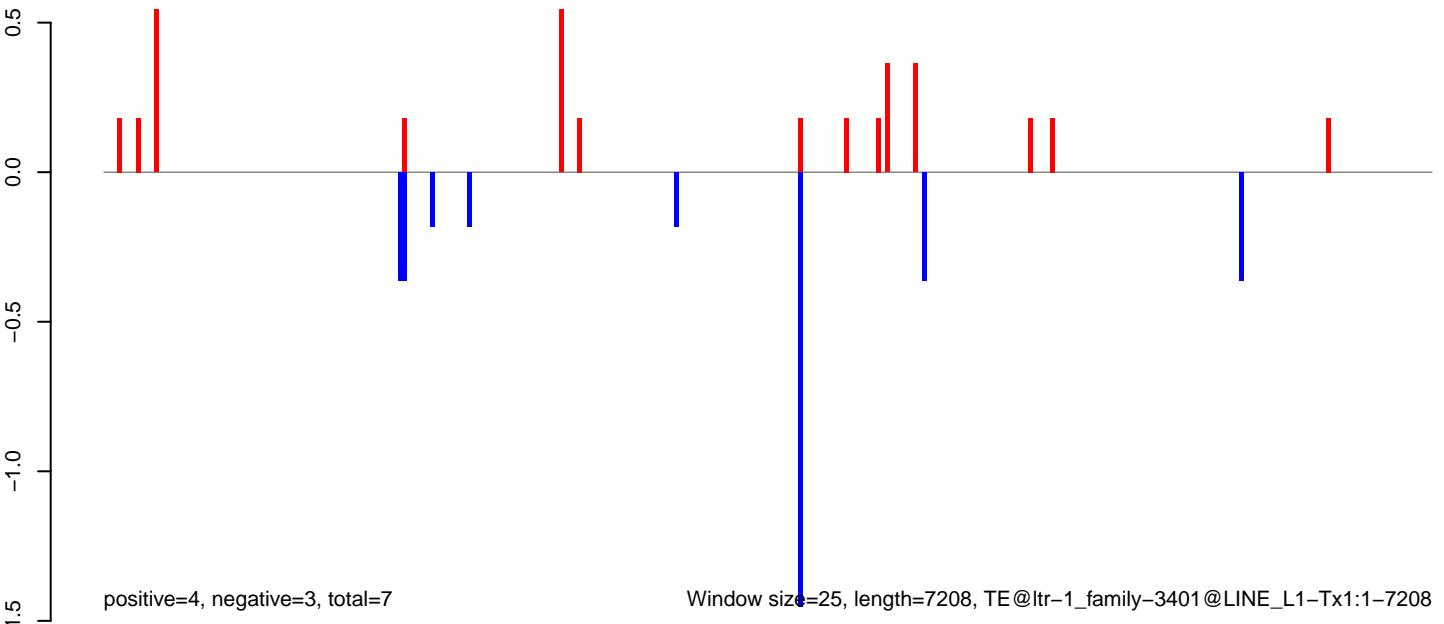
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



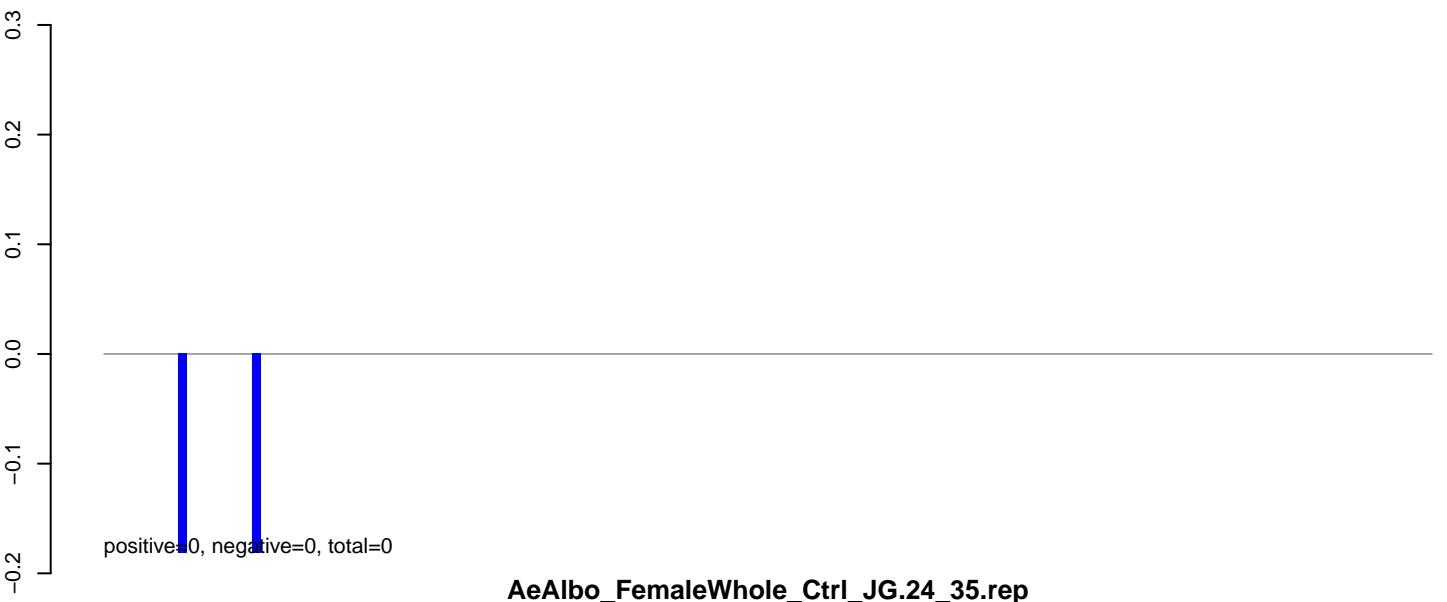
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



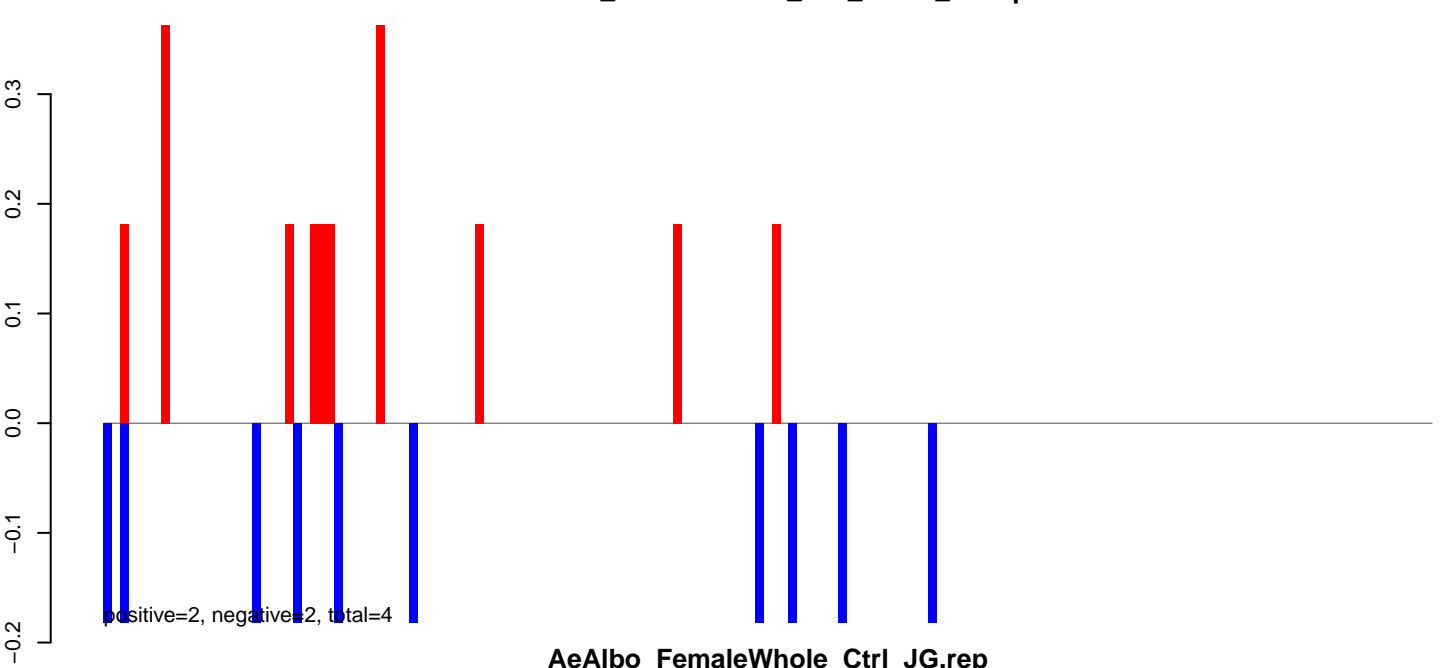
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



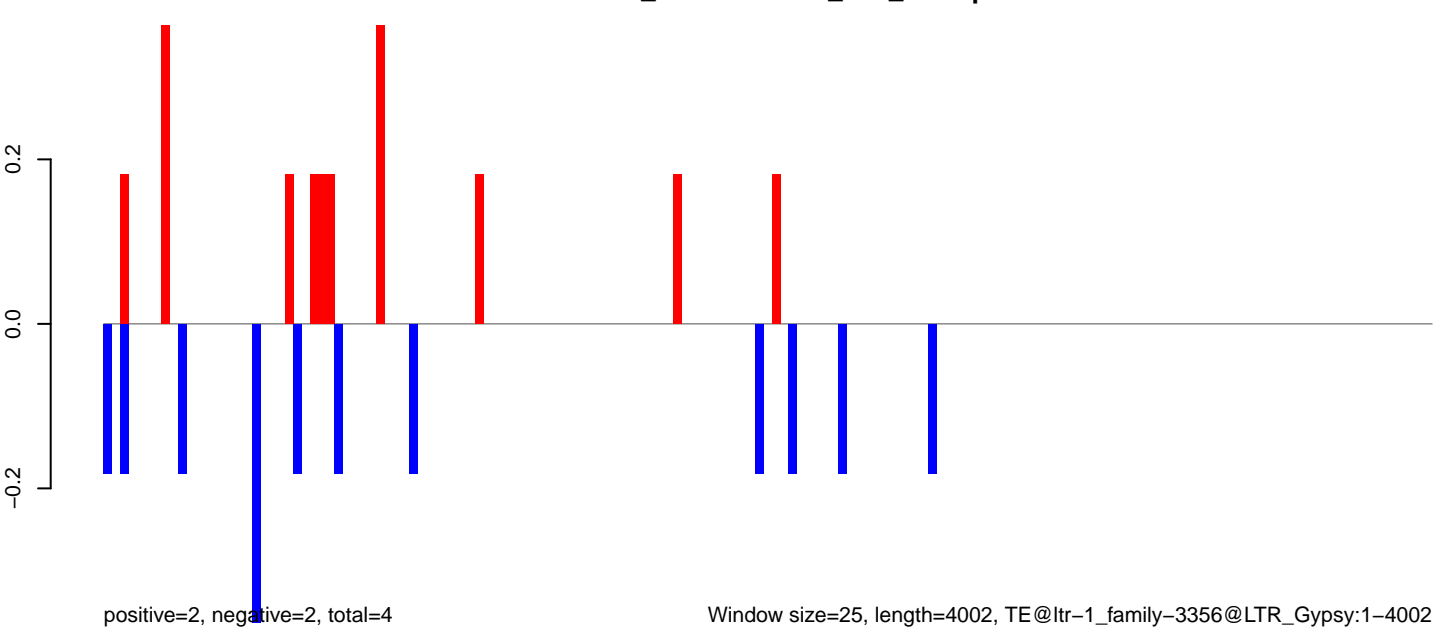
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



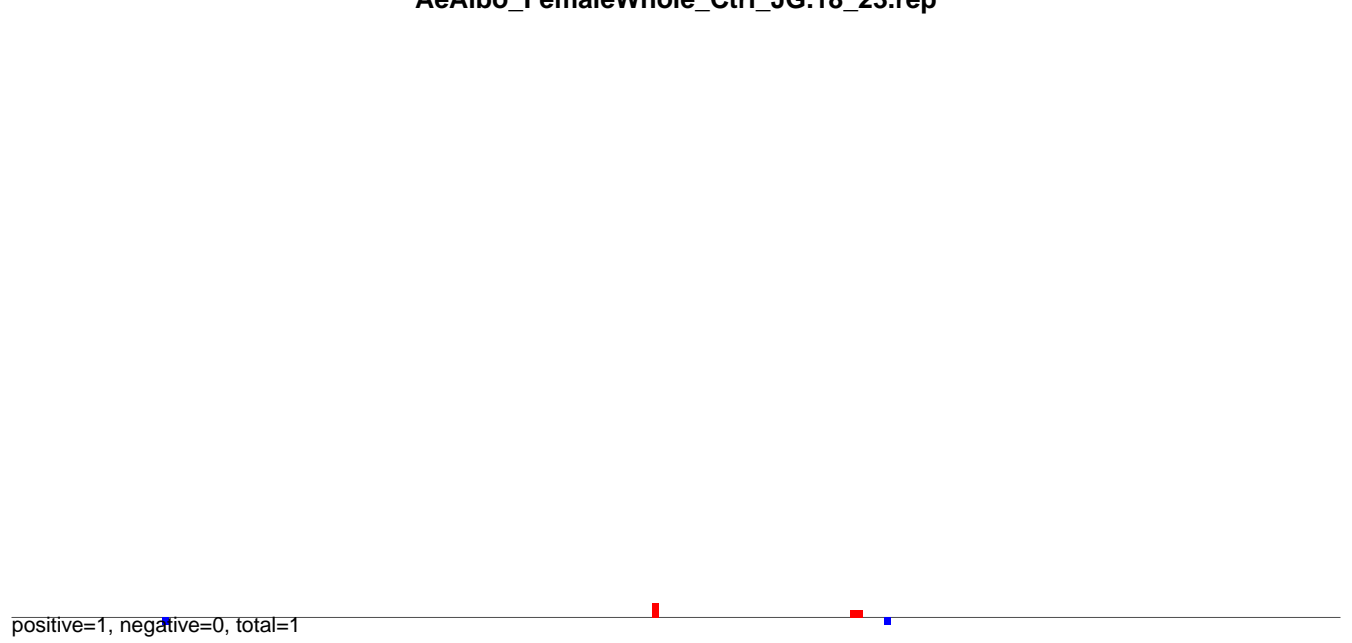
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



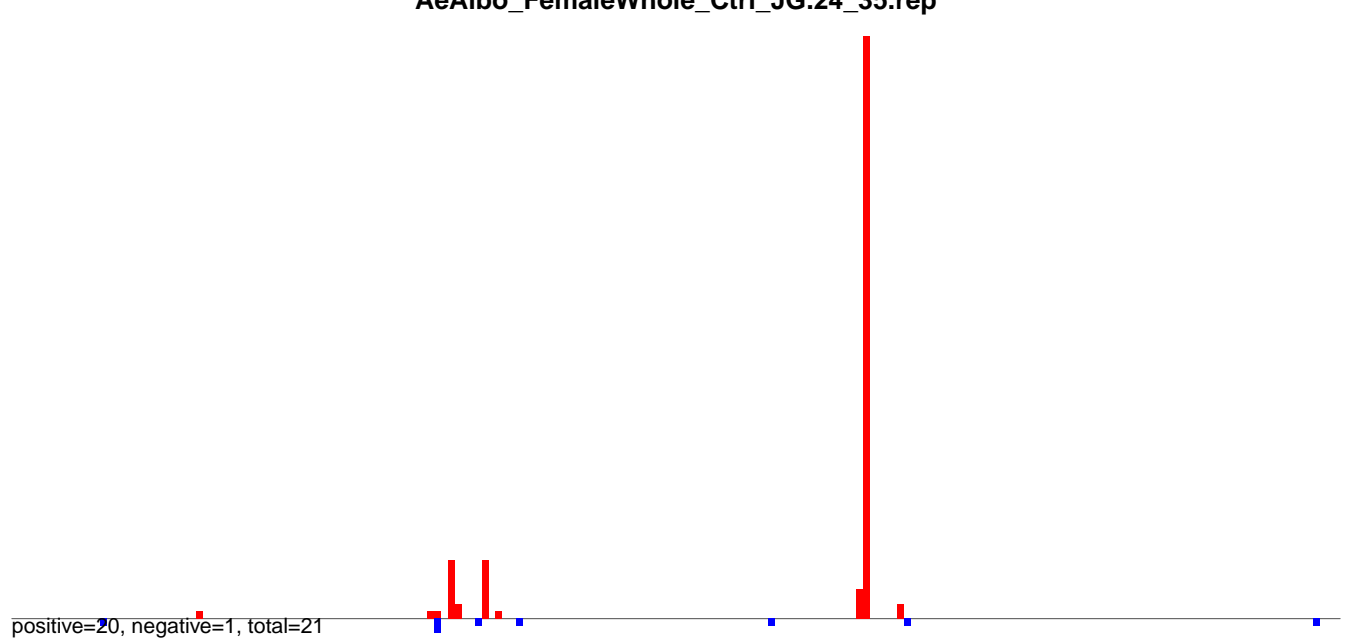
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



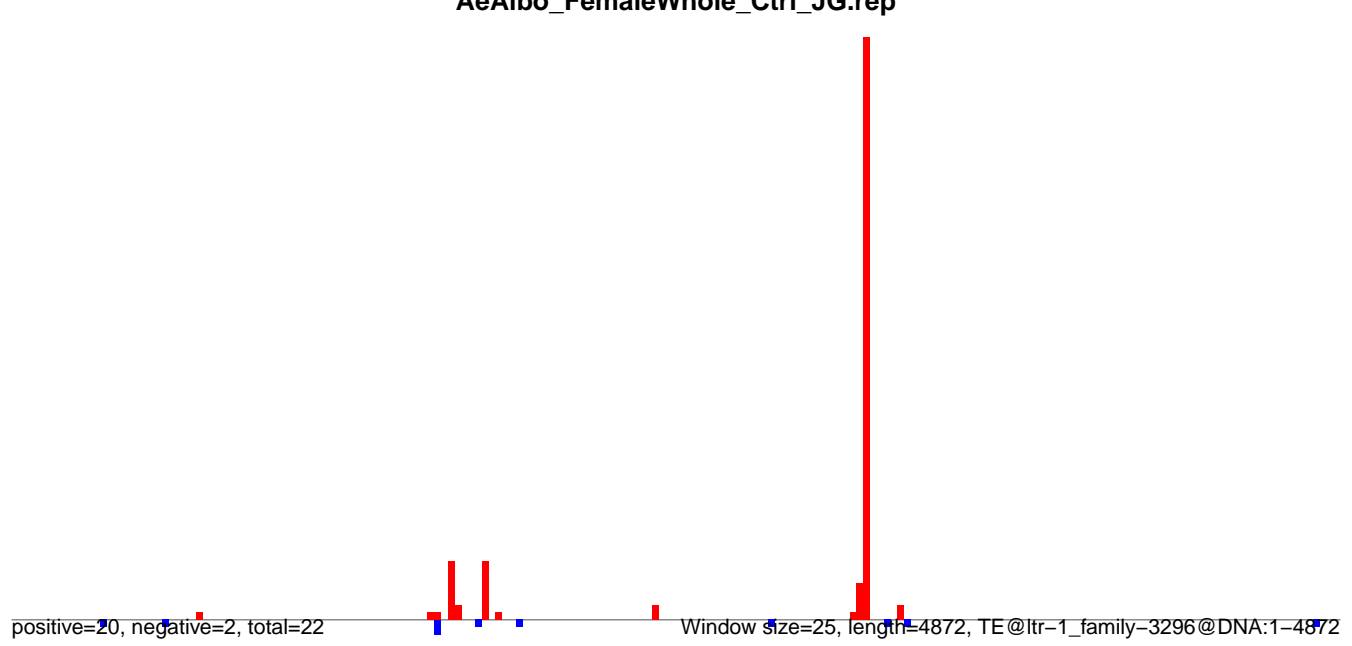
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

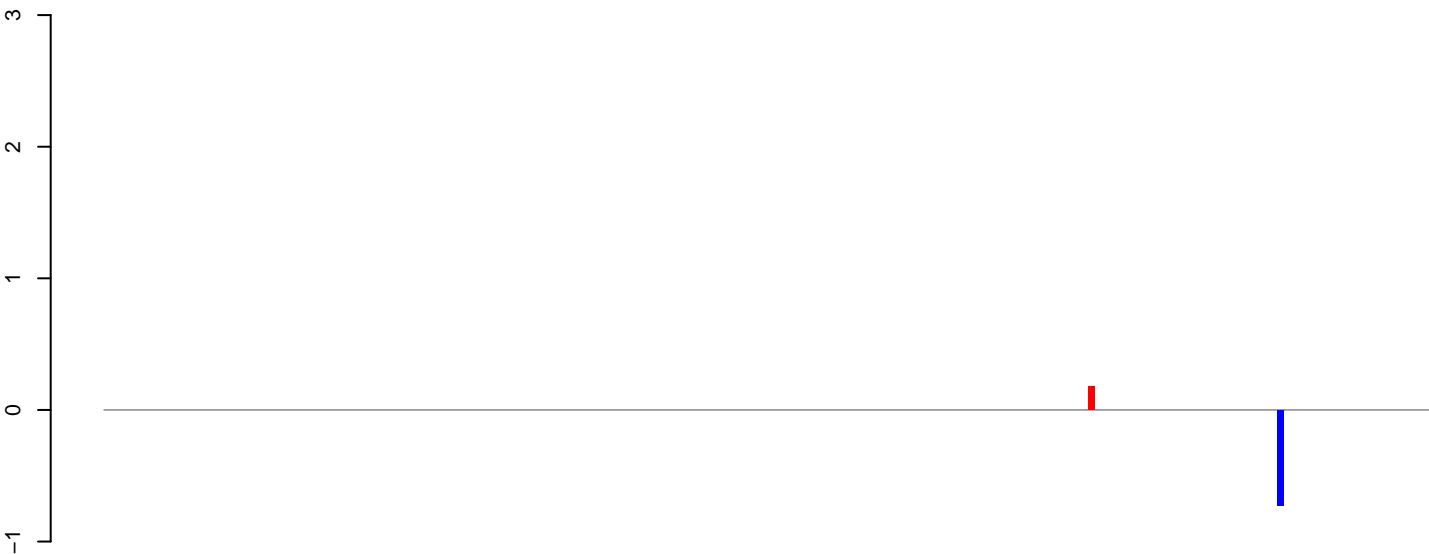


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



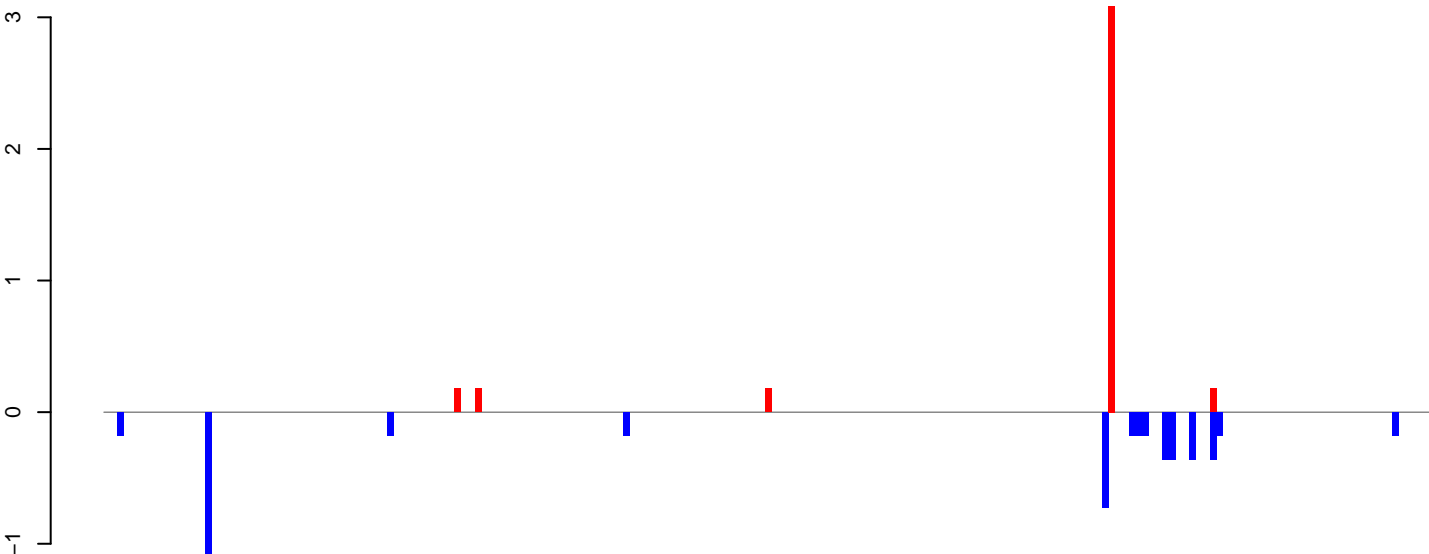


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



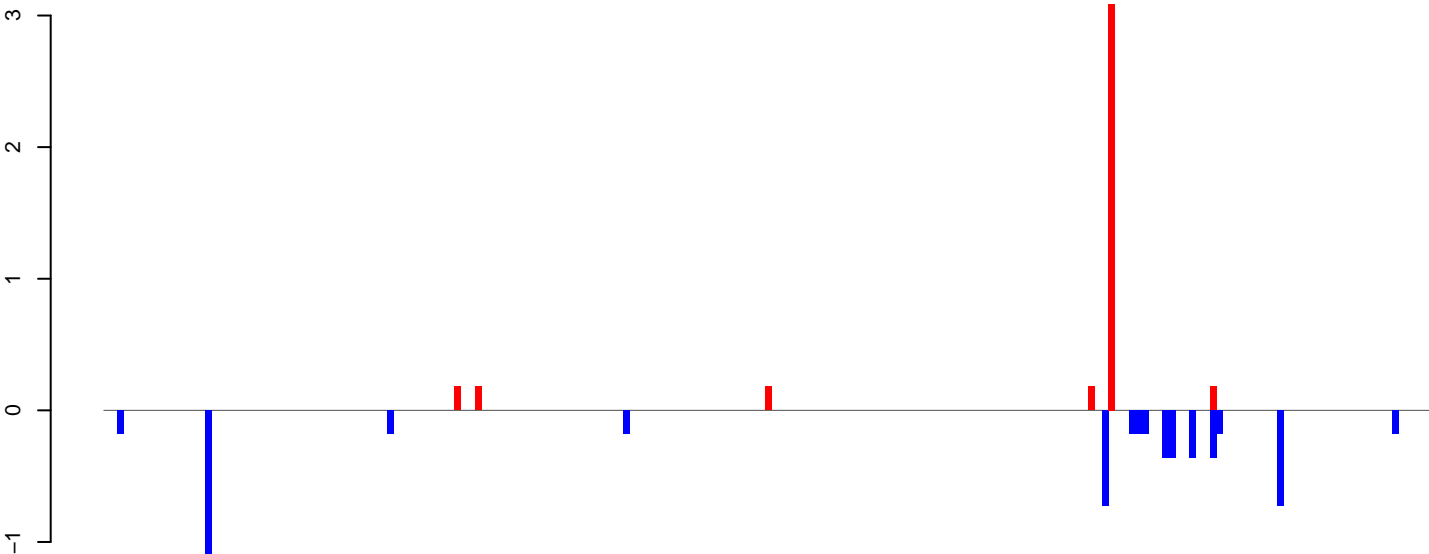
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

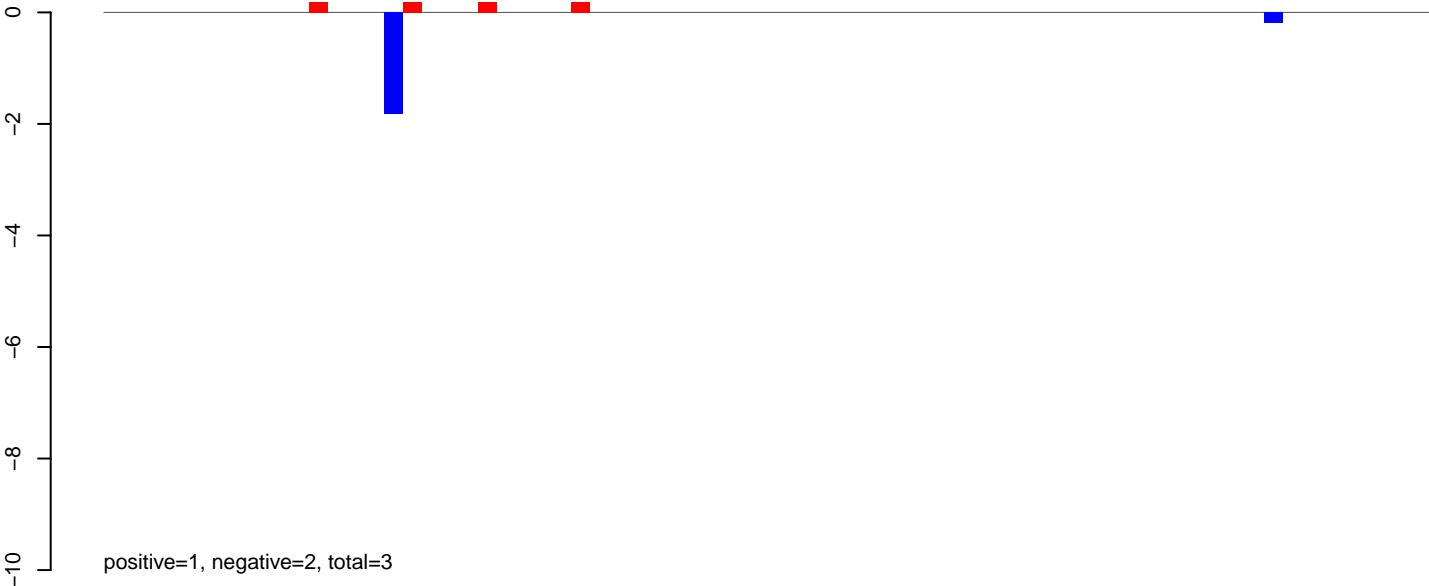


positive=4, negative=6, total=10

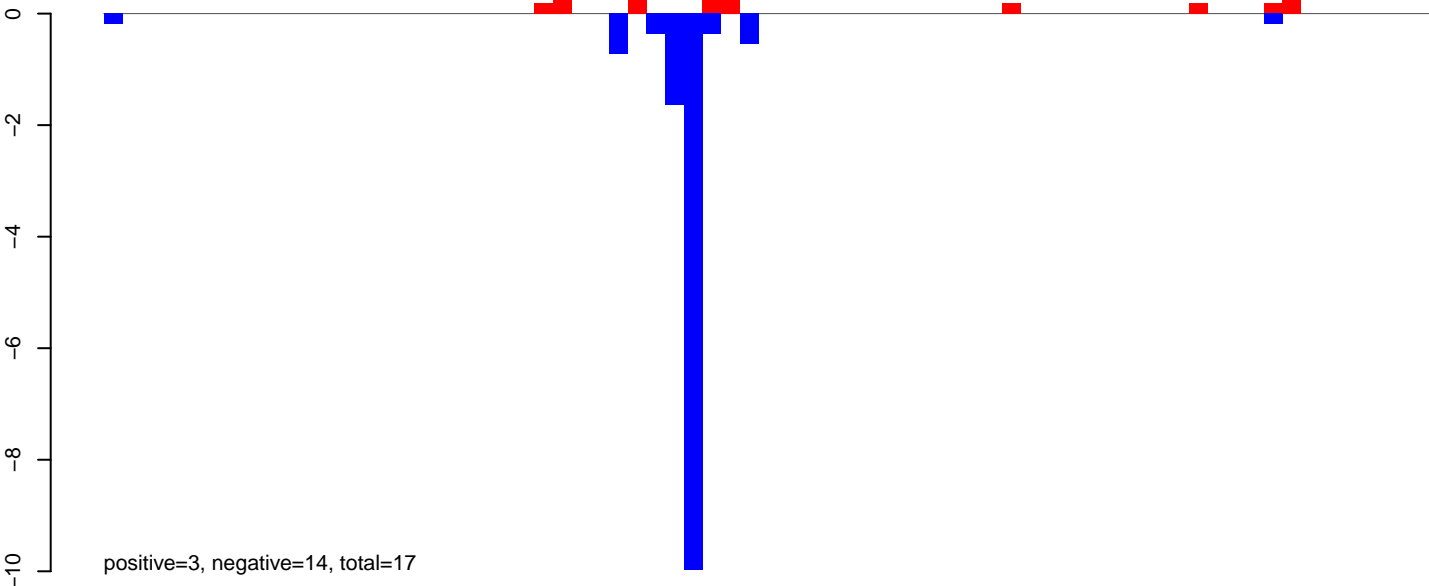
Window size=25, length=4903, TE@ltr-1\_family-3256@LINE\_R1:1-4903

0 1000 2000 3000 4000 5000

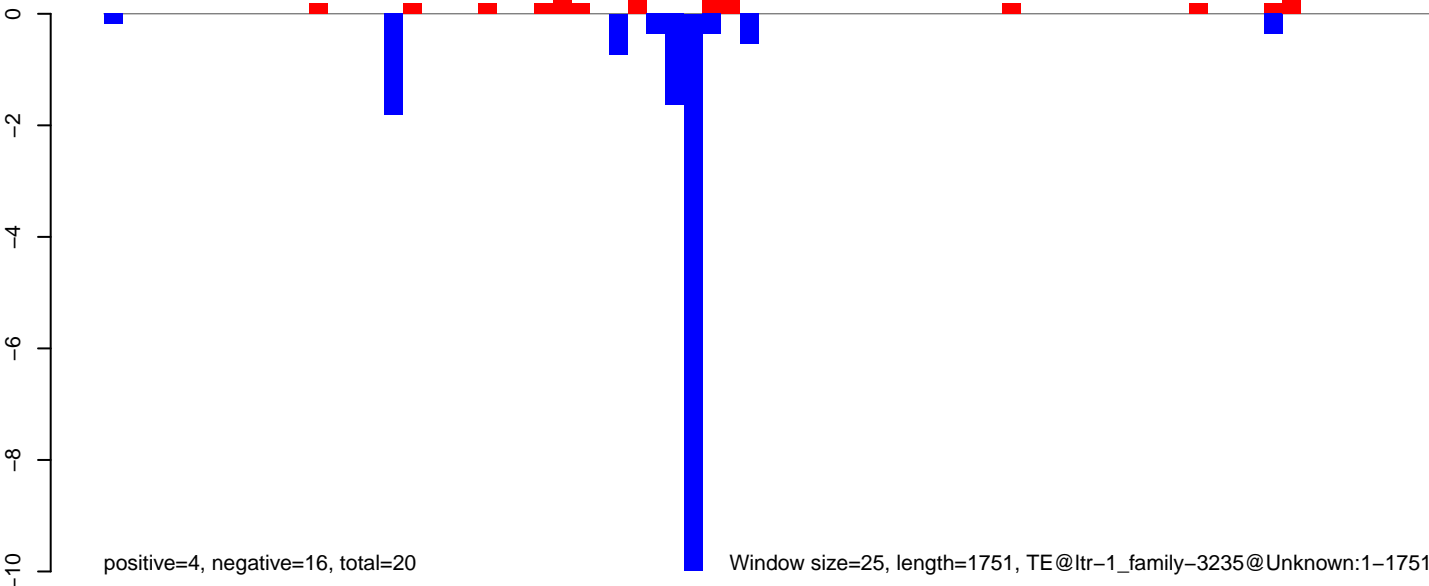
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



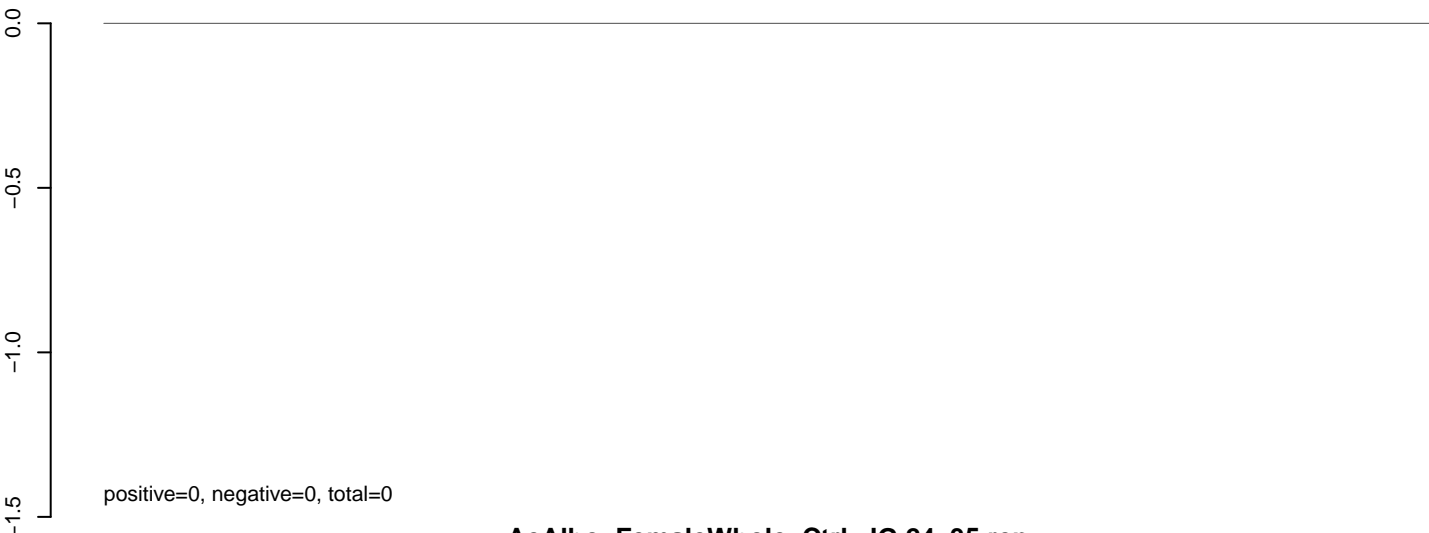
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



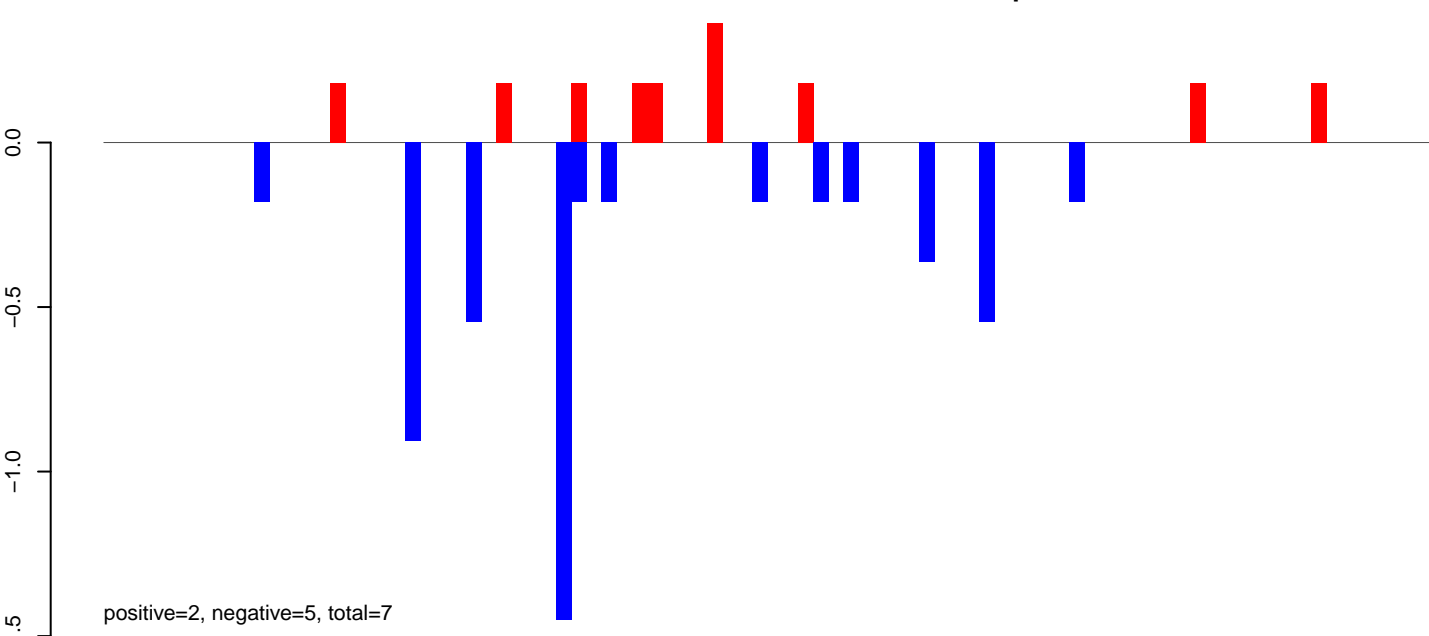
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



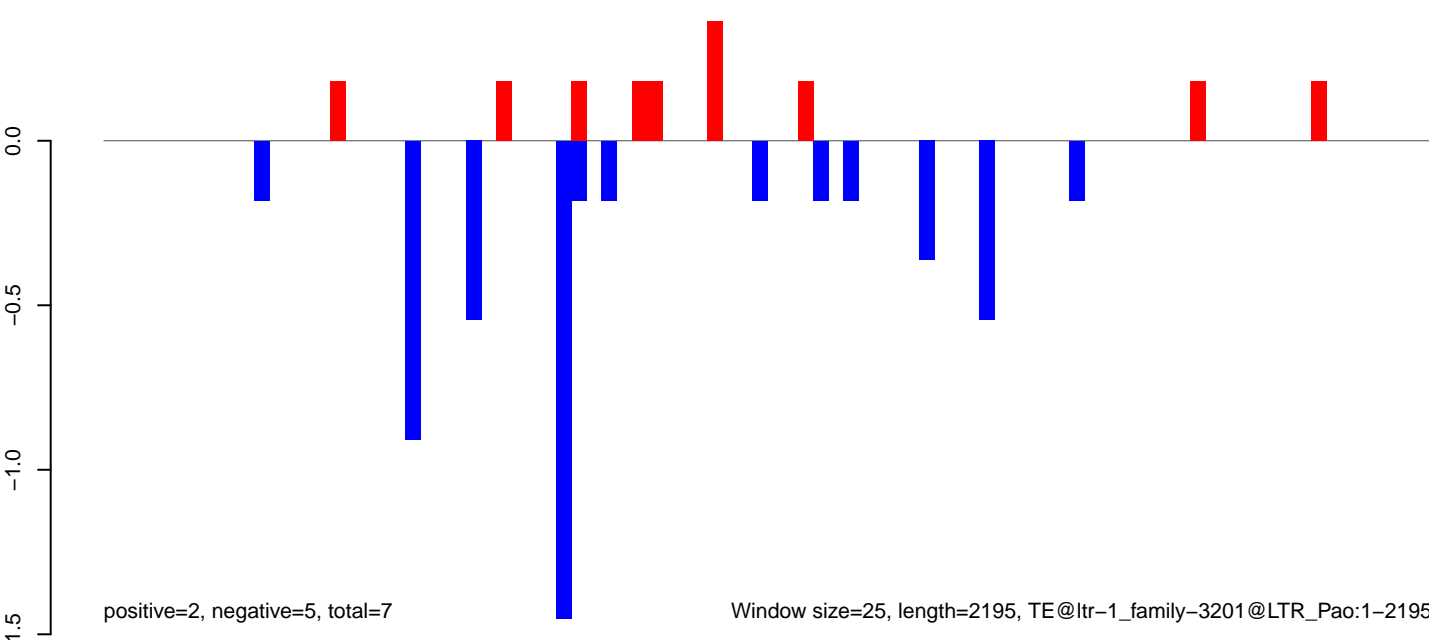
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



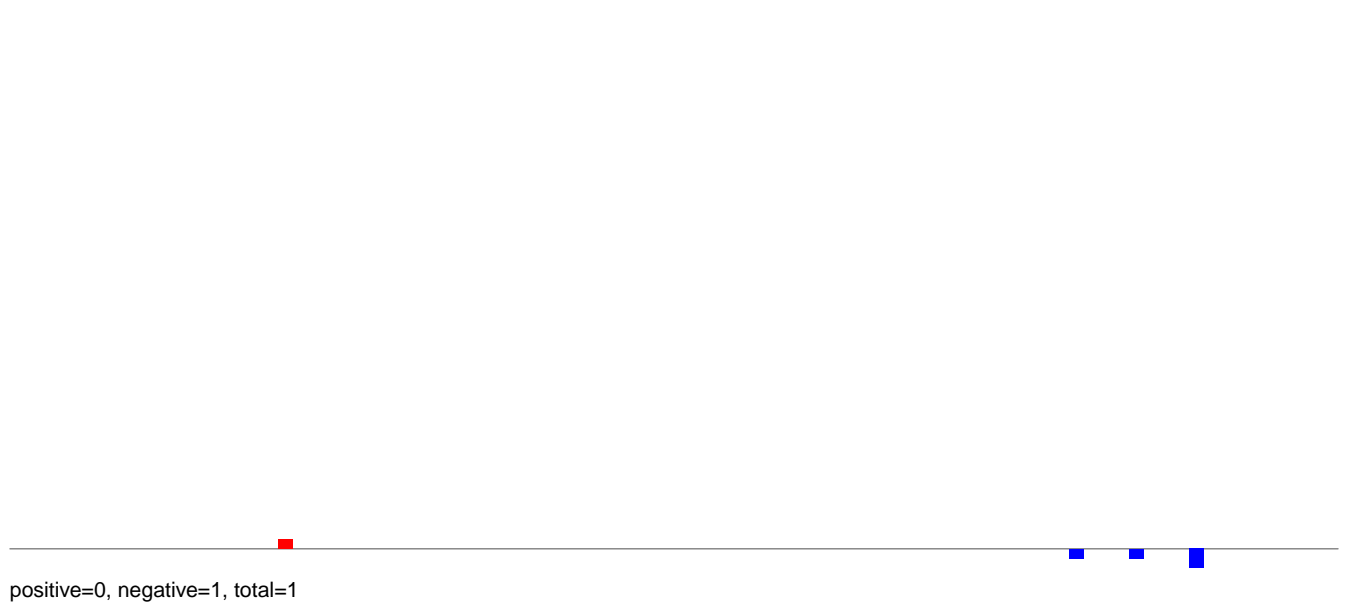
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



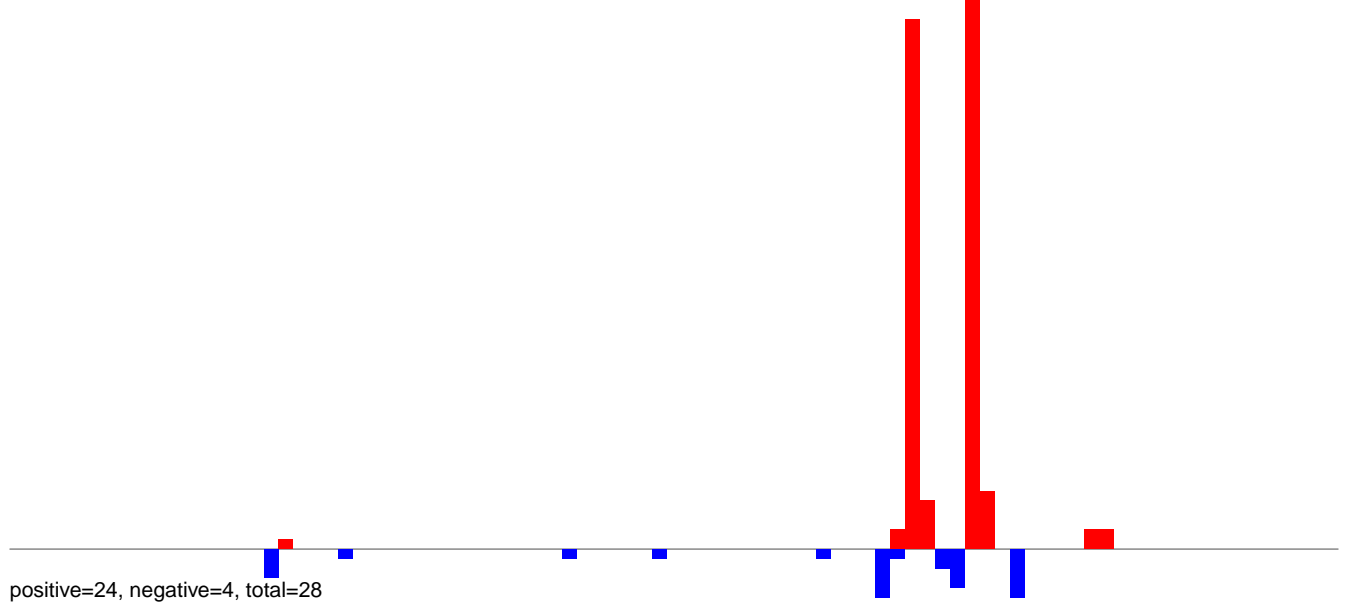
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



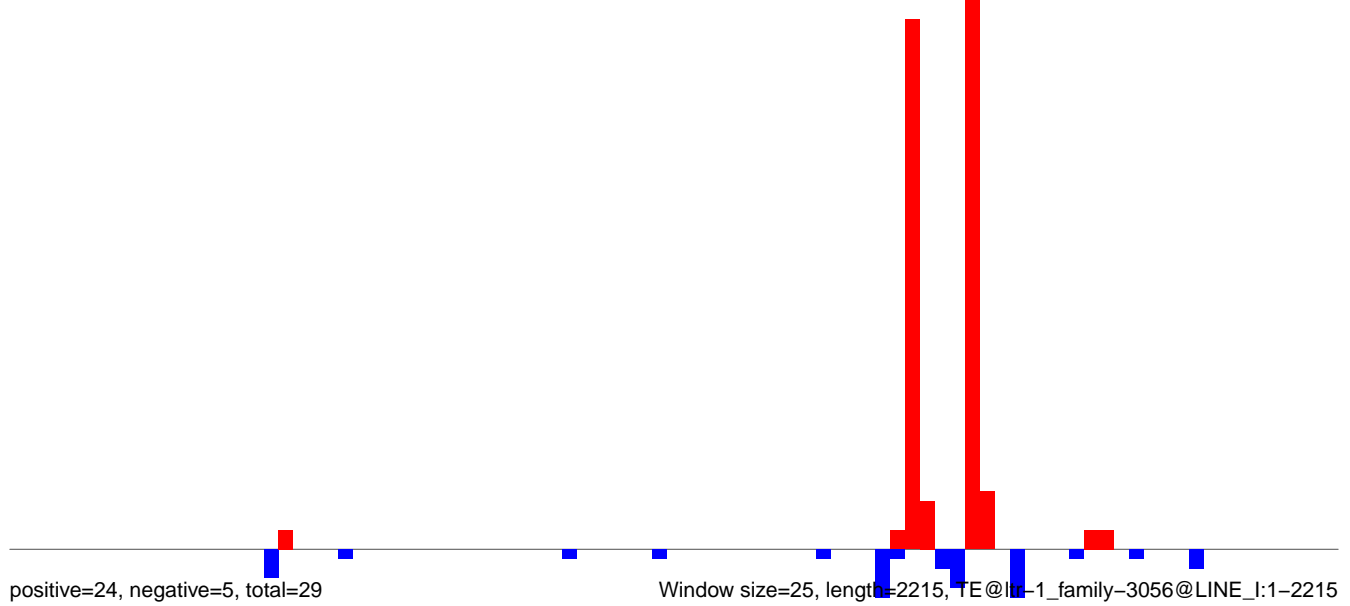
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



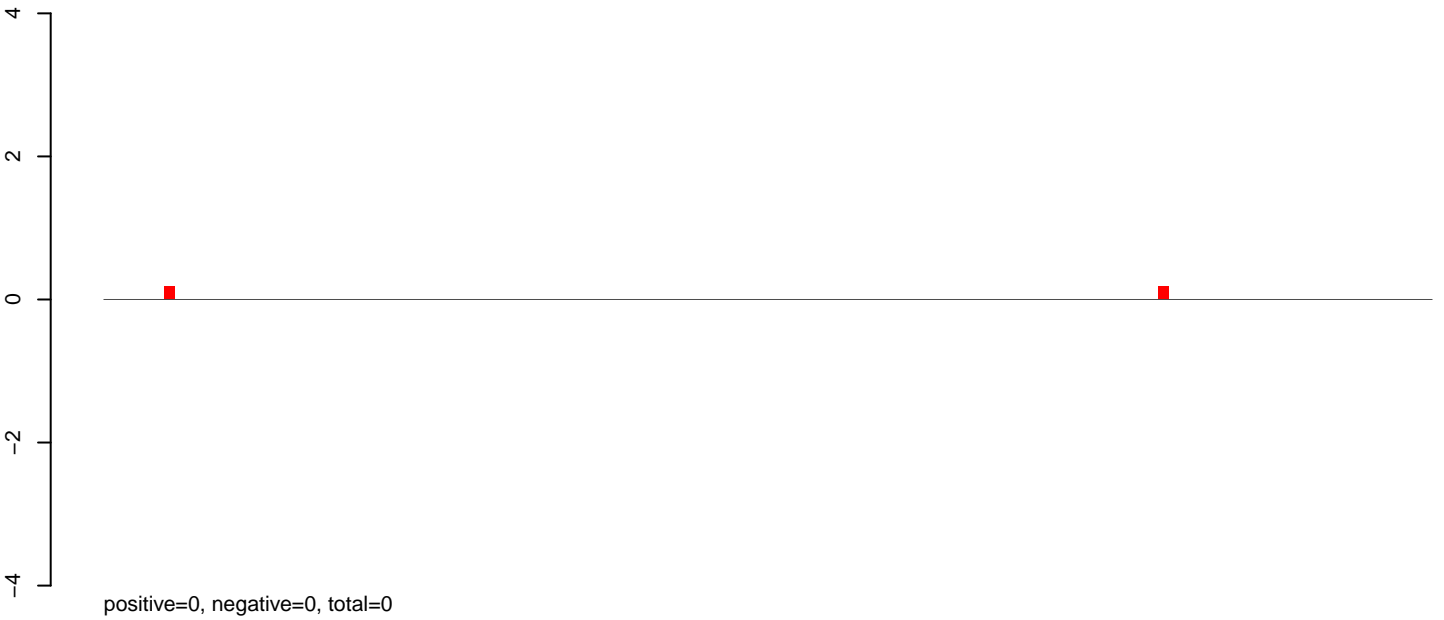
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



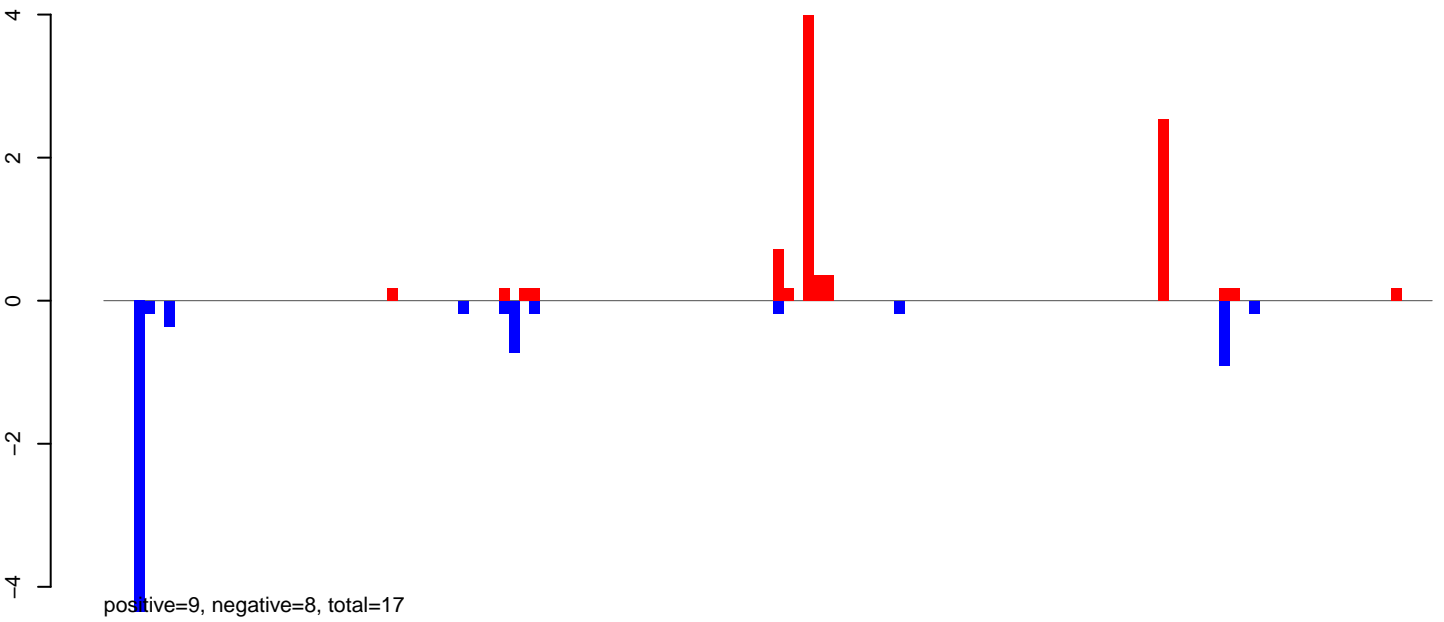
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



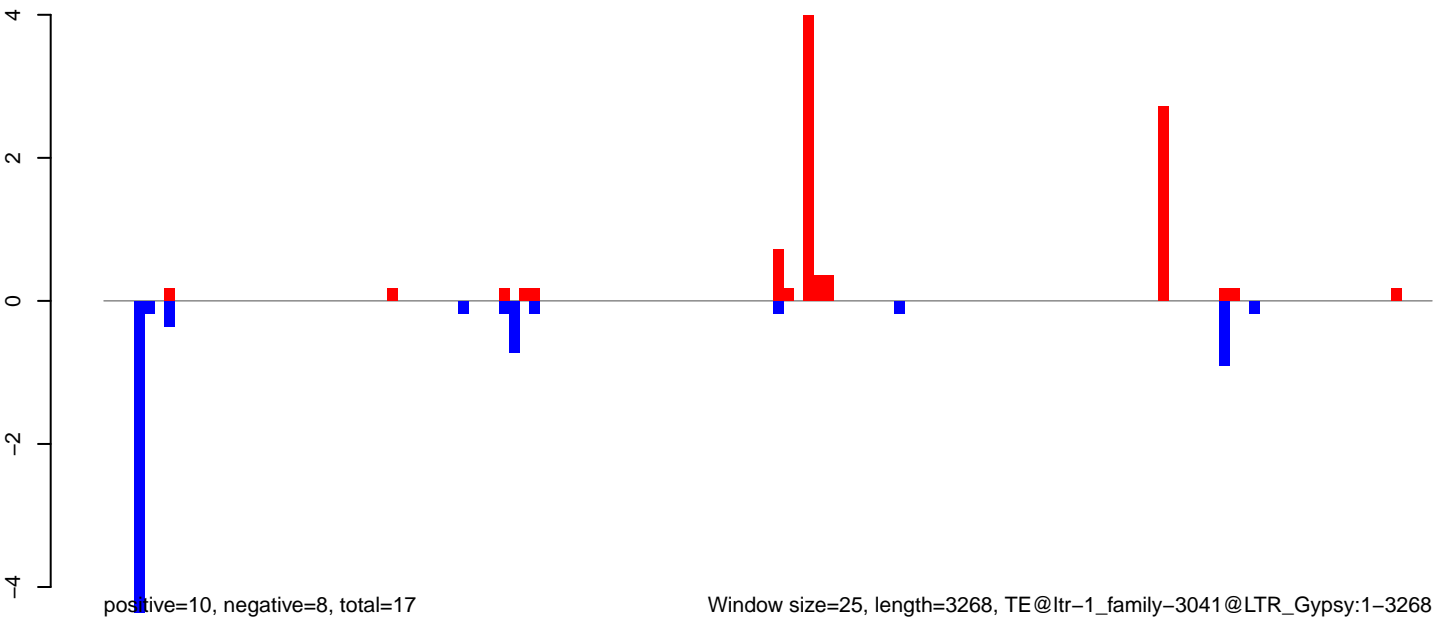
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



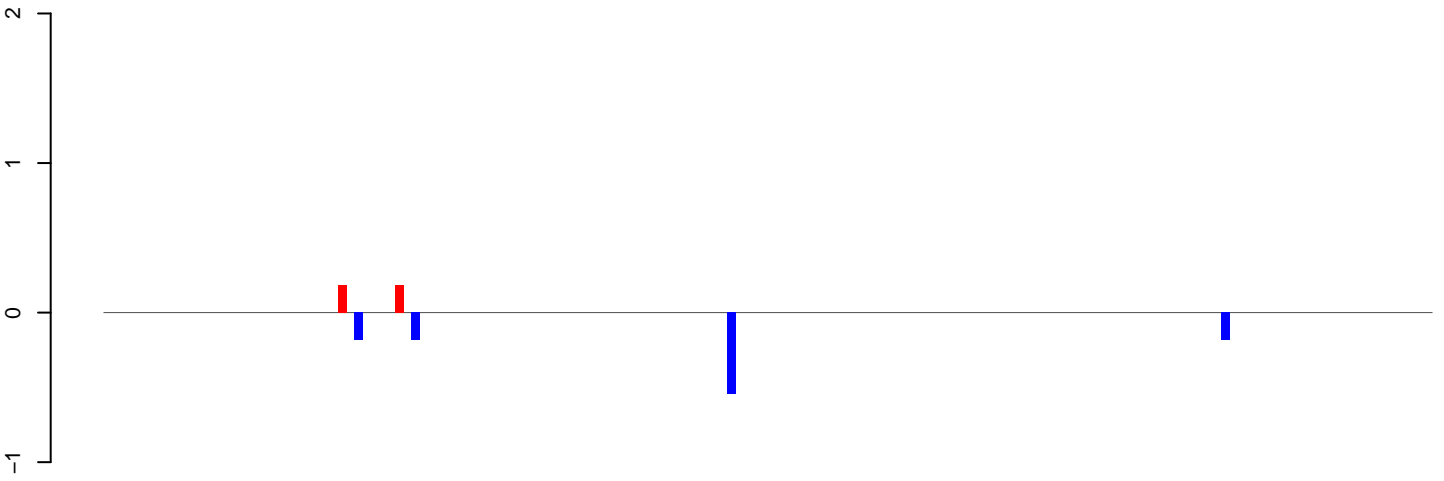
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

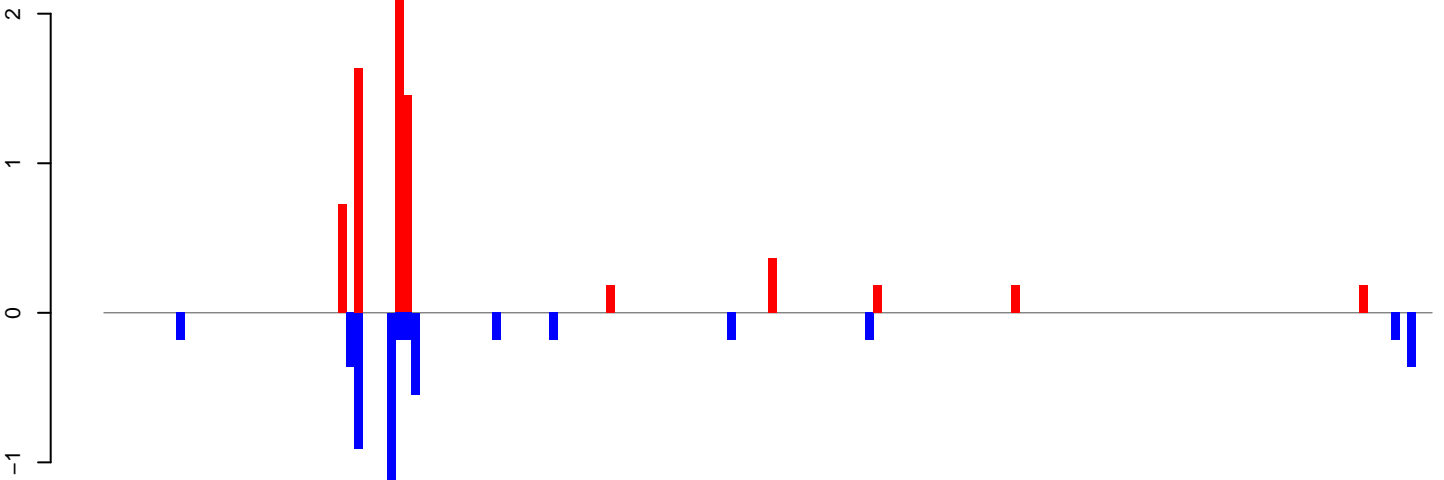


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



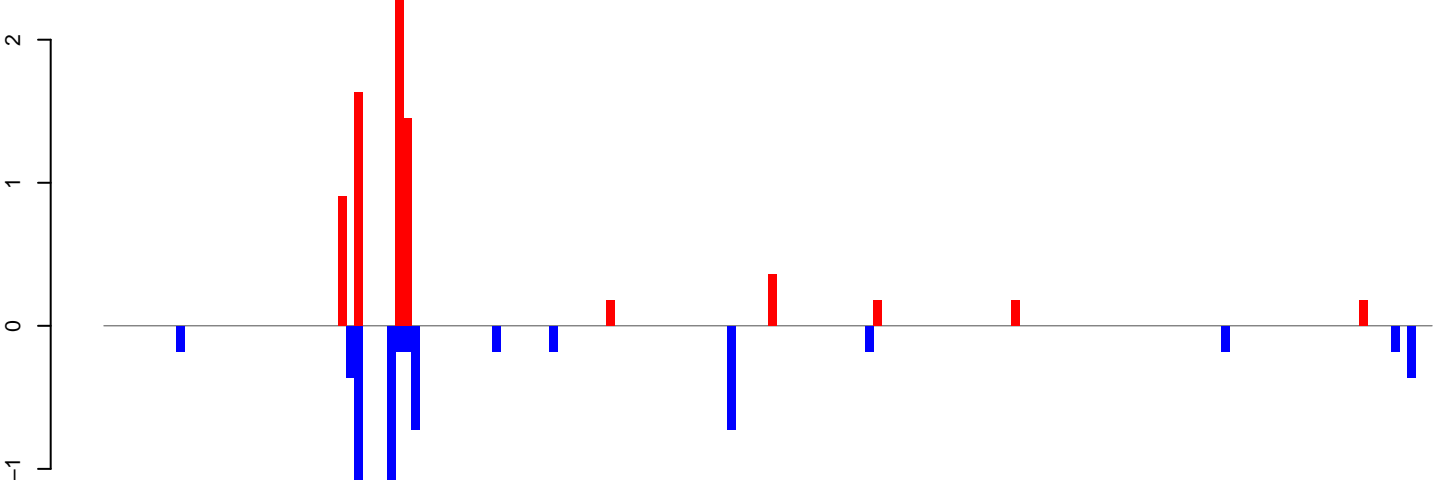
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=7, negative=7, total=14

Window size=25, length=4080, TE@ltr-1\_family-2984@LINE\_I-Jockey:1-4080

0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.4  
0.2  
0.0  
-0.2

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.4  
0.2  
0.0  
-0.2

positive=3, negative=1, total=4

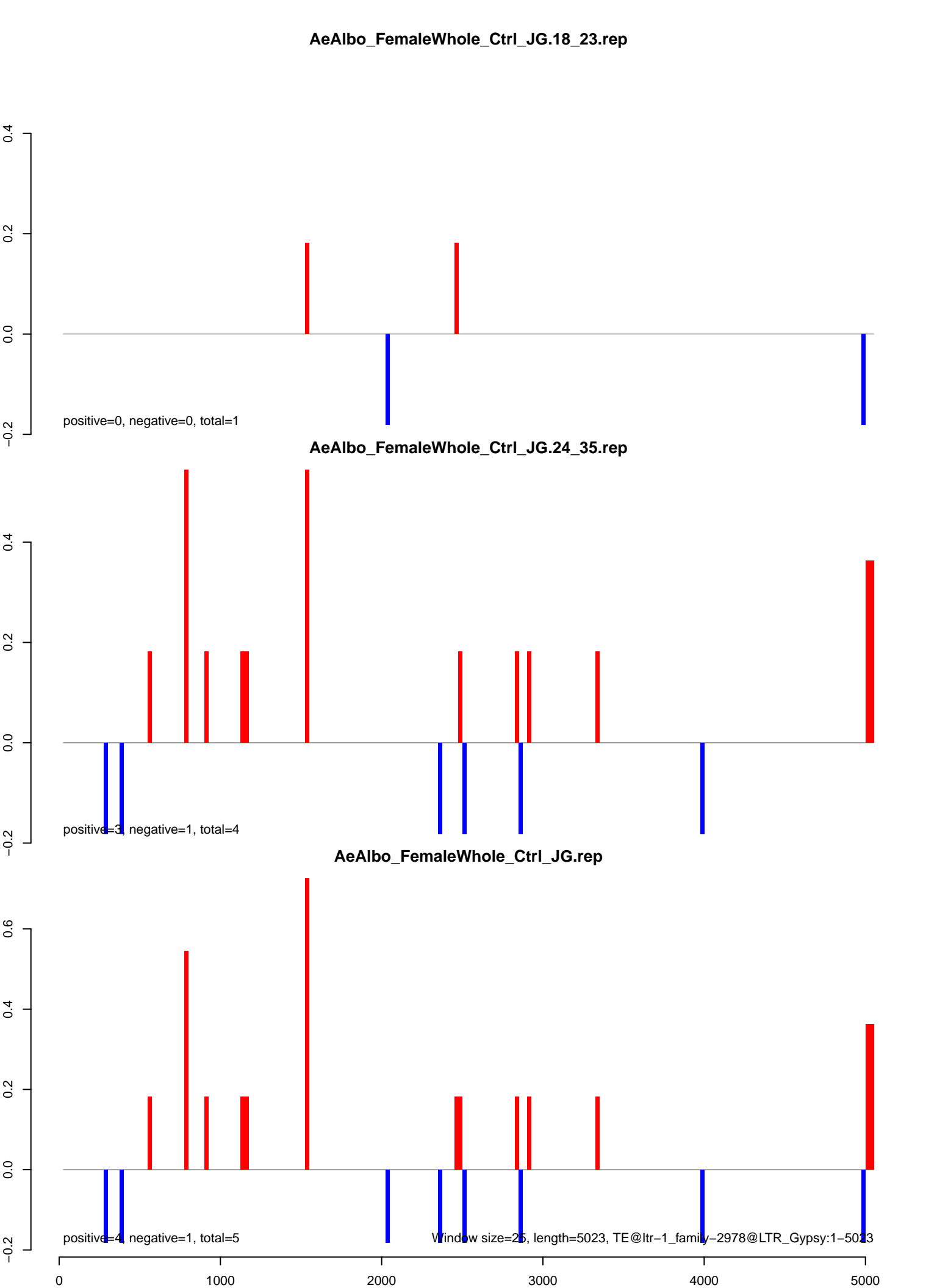
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.6  
0.4  
0.2  
0.0  
-0.2

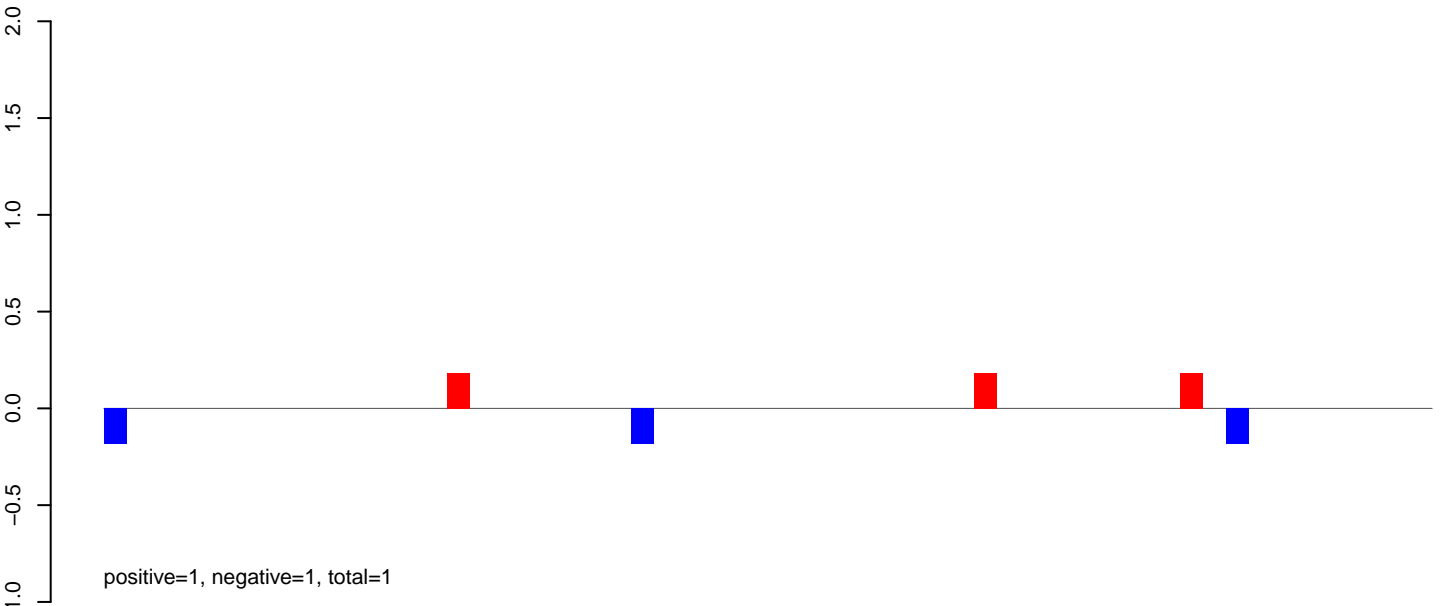
positive=4, negative=1, total=5

Window size=25, length=5023, TE@ltr-1\_family-2978@LTR\_Gypsy:1-5023

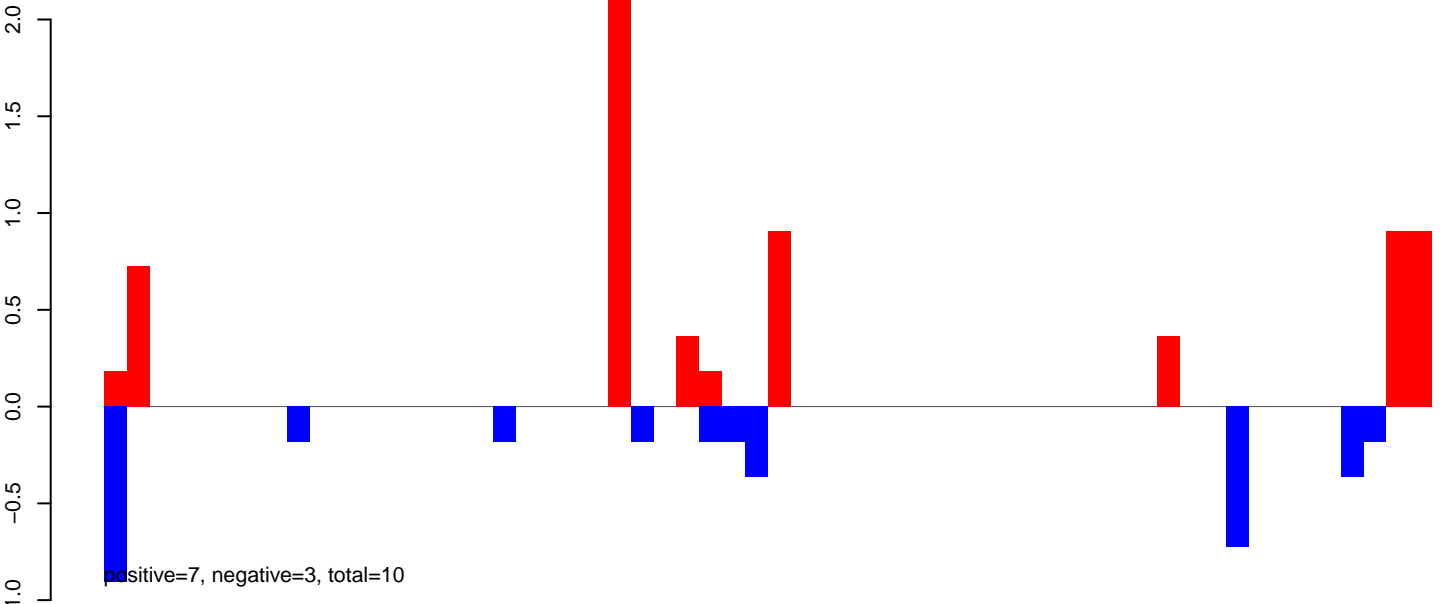
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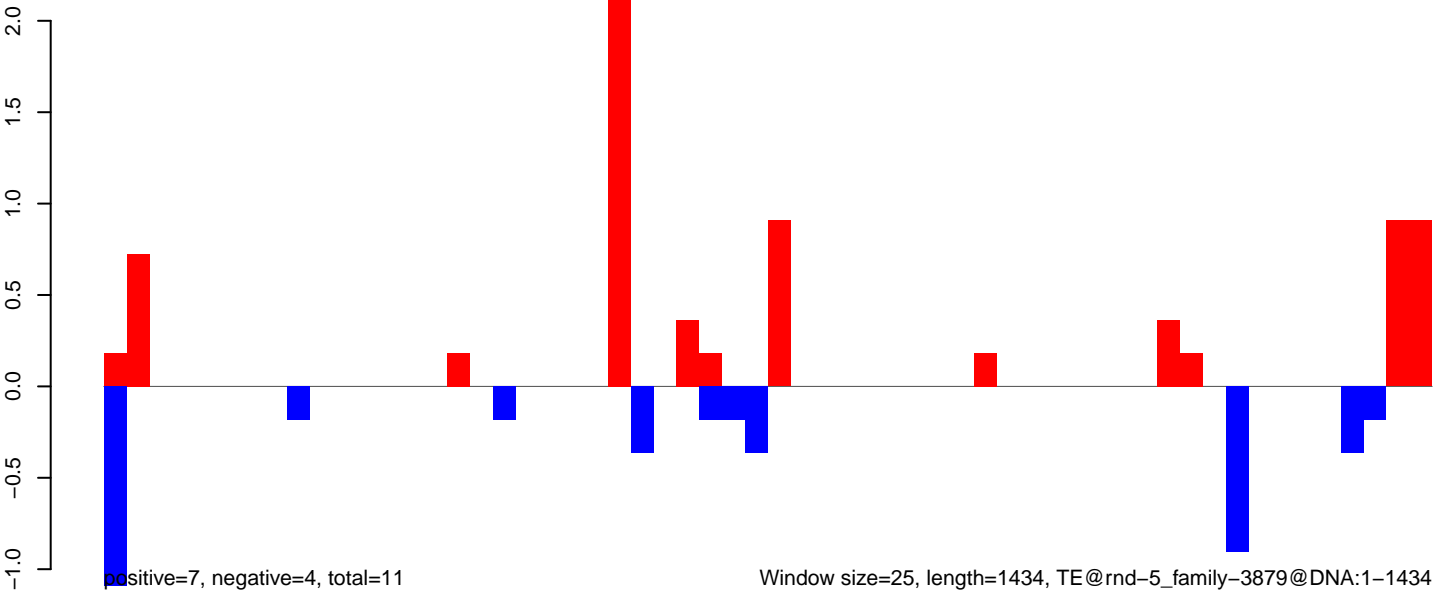
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

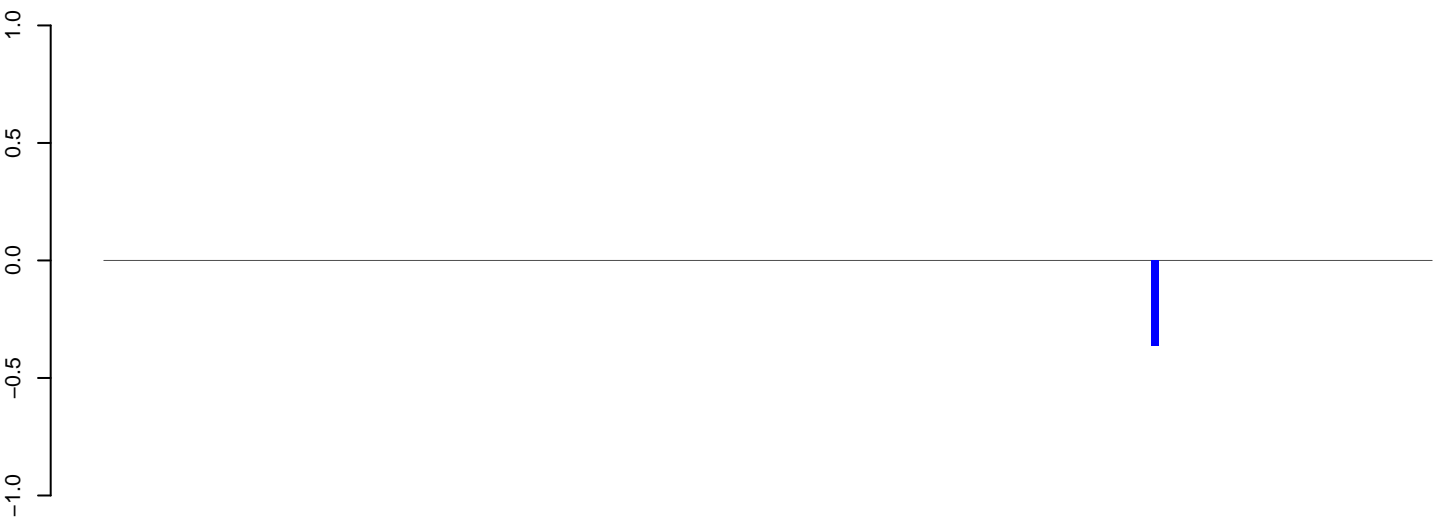


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



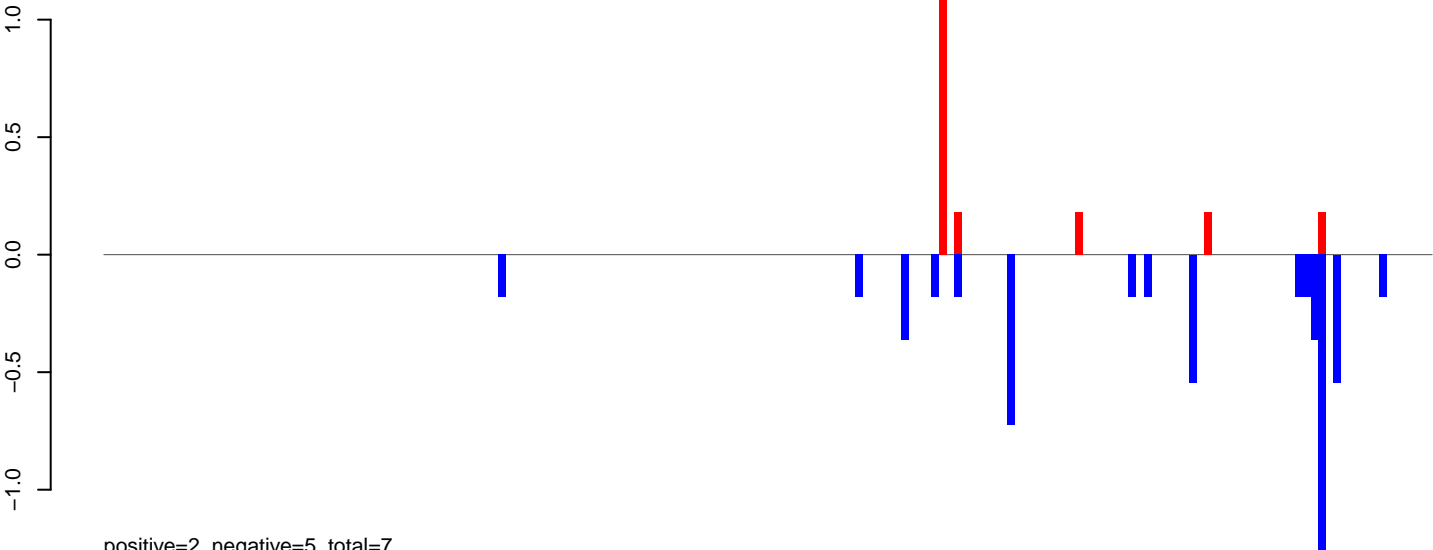


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



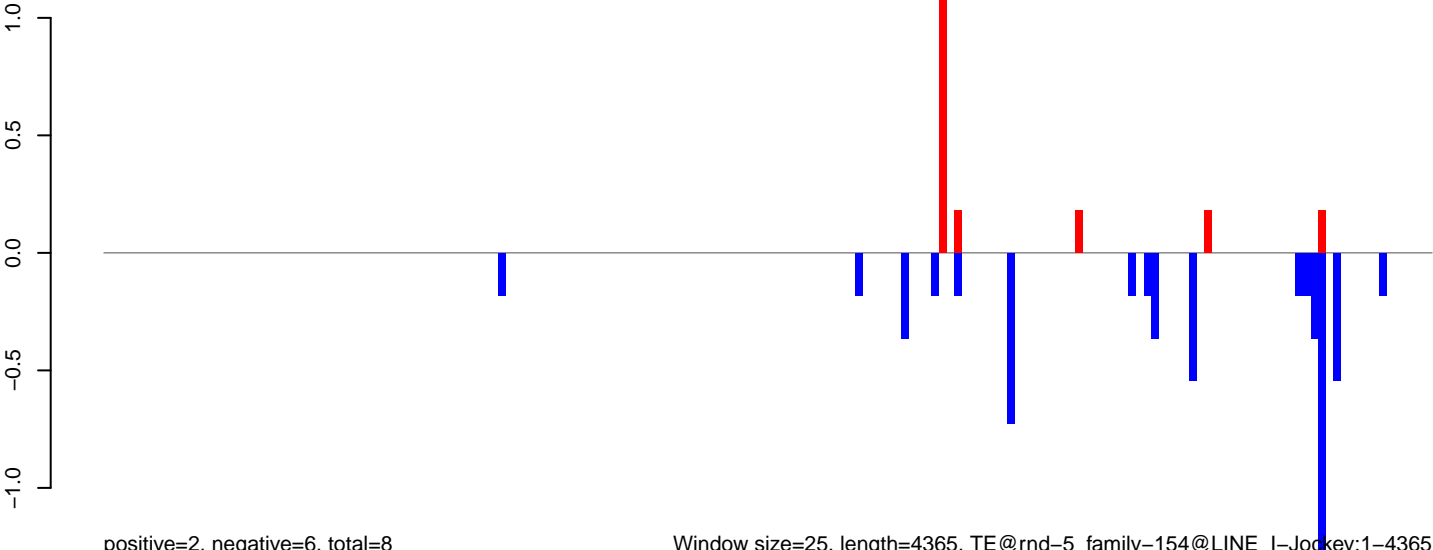
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

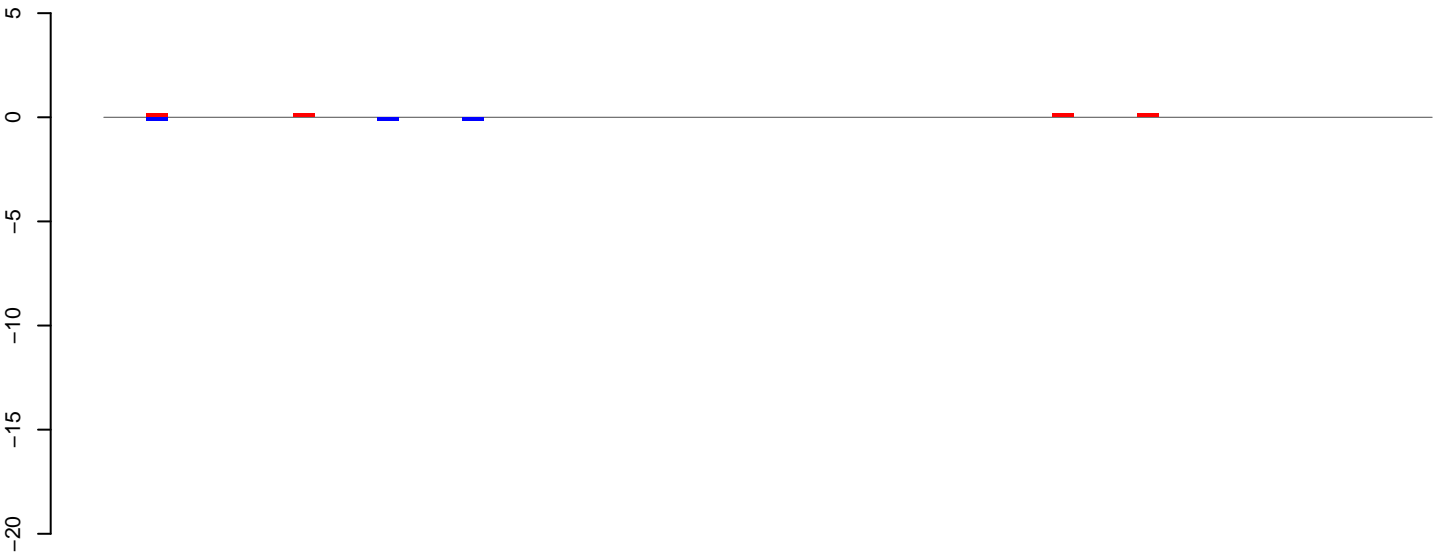


positive=2, negative=6, total=8

Window size=25, length=4365, TE@rnd-5\_family-154@LINE\_I-Jockey:1-4365

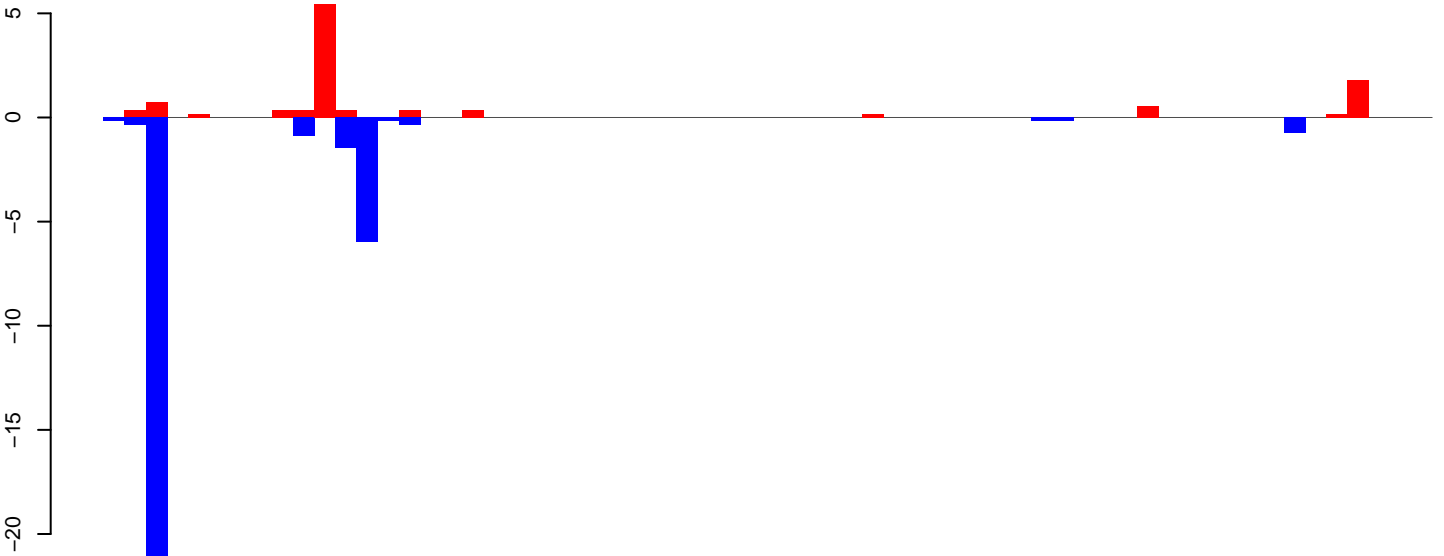
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



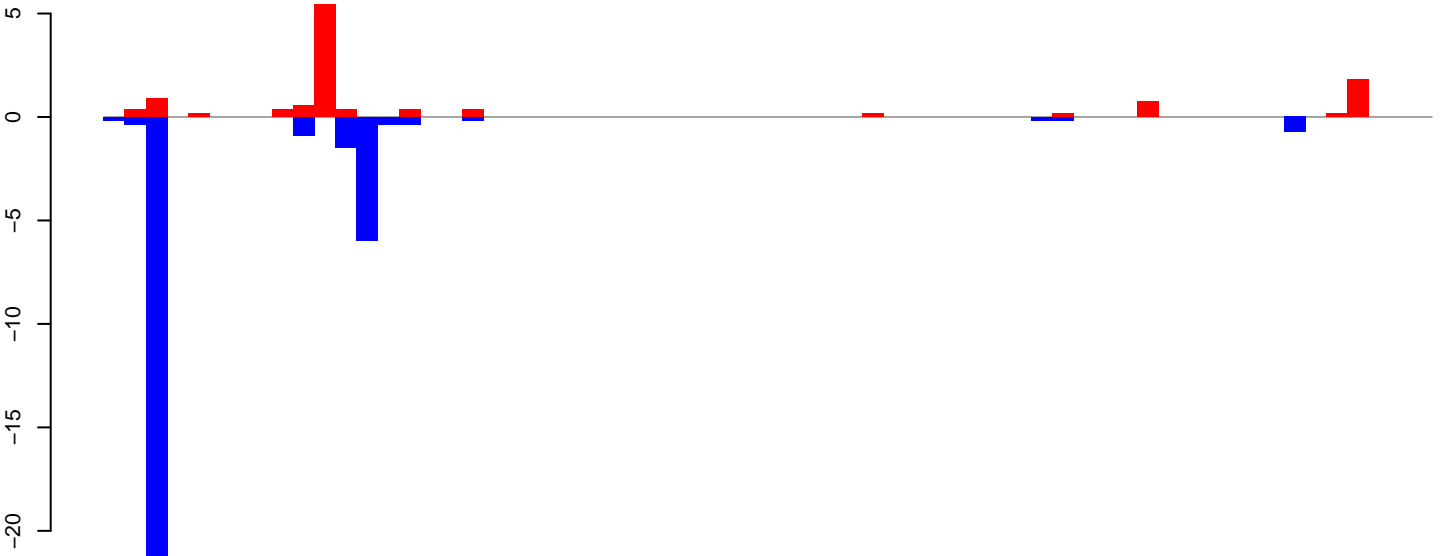
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=11, negative=34, total=45

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=12, negative=34, total=46

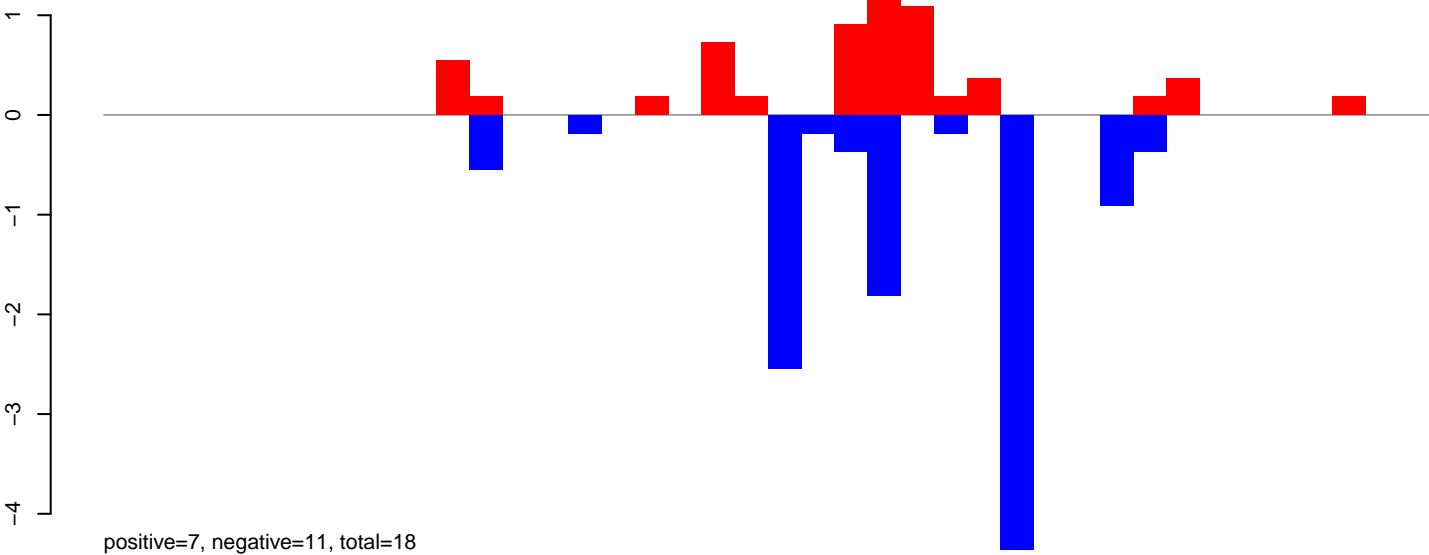
Window size=25, length=1554, TE@rnd-1\_family-185@Unknown:1-1554

0 500 1000 1500

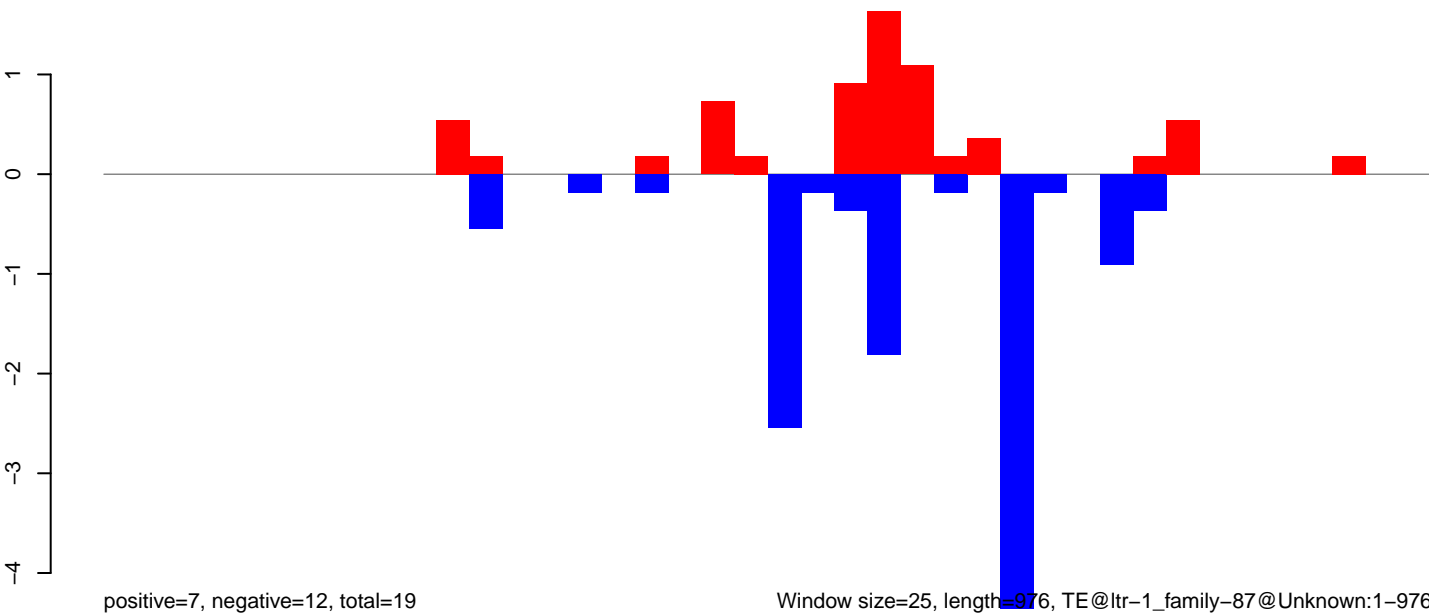
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

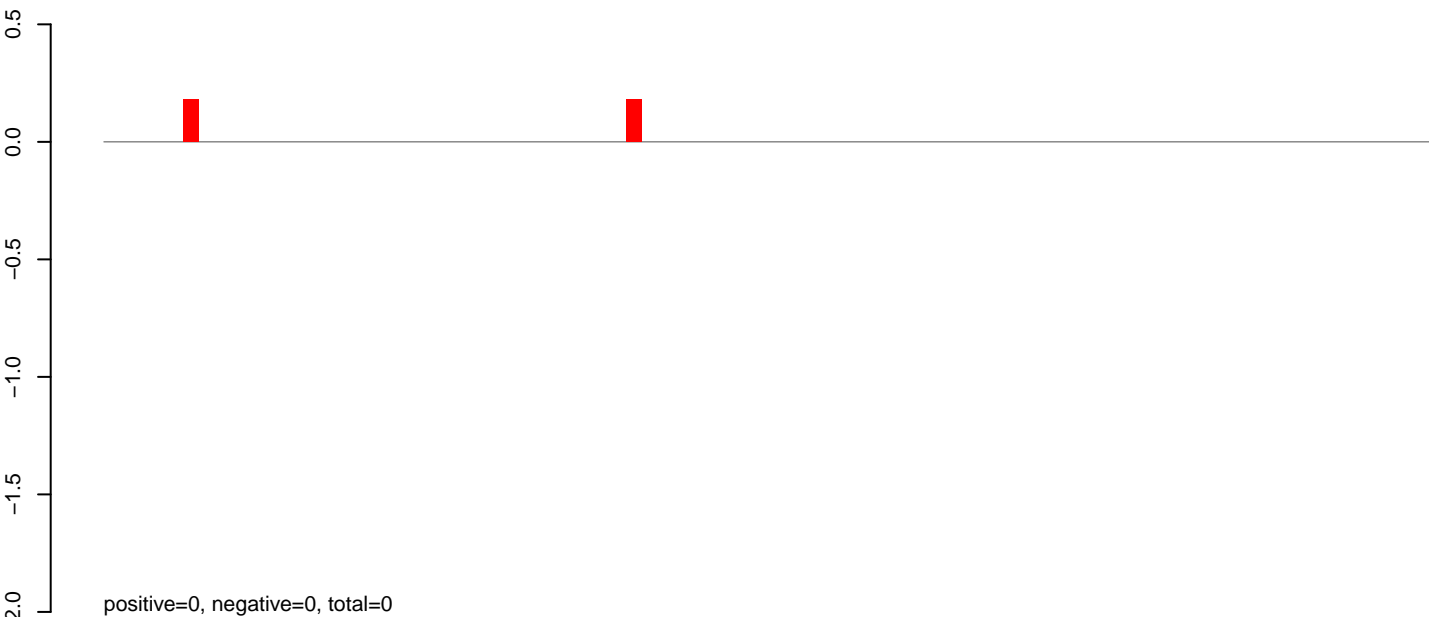


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

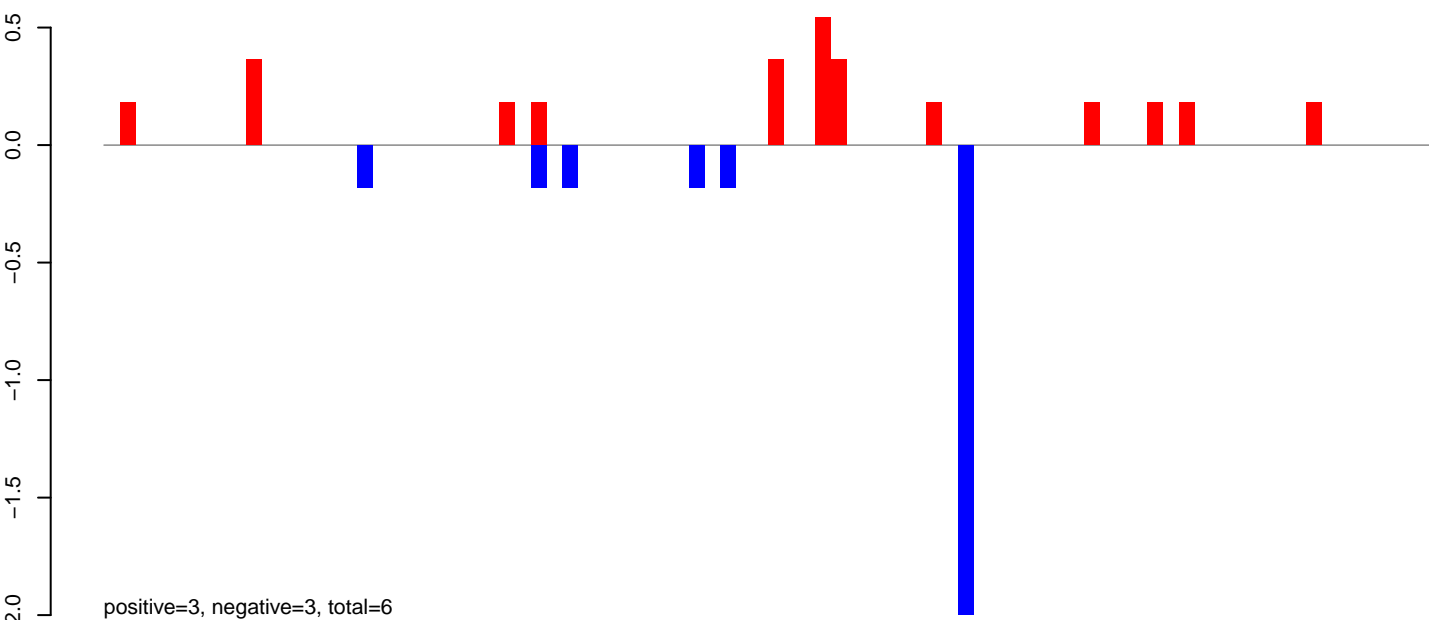


Window size=25, length=976, TE@ltr-1\_family-87@Unknown:1-976

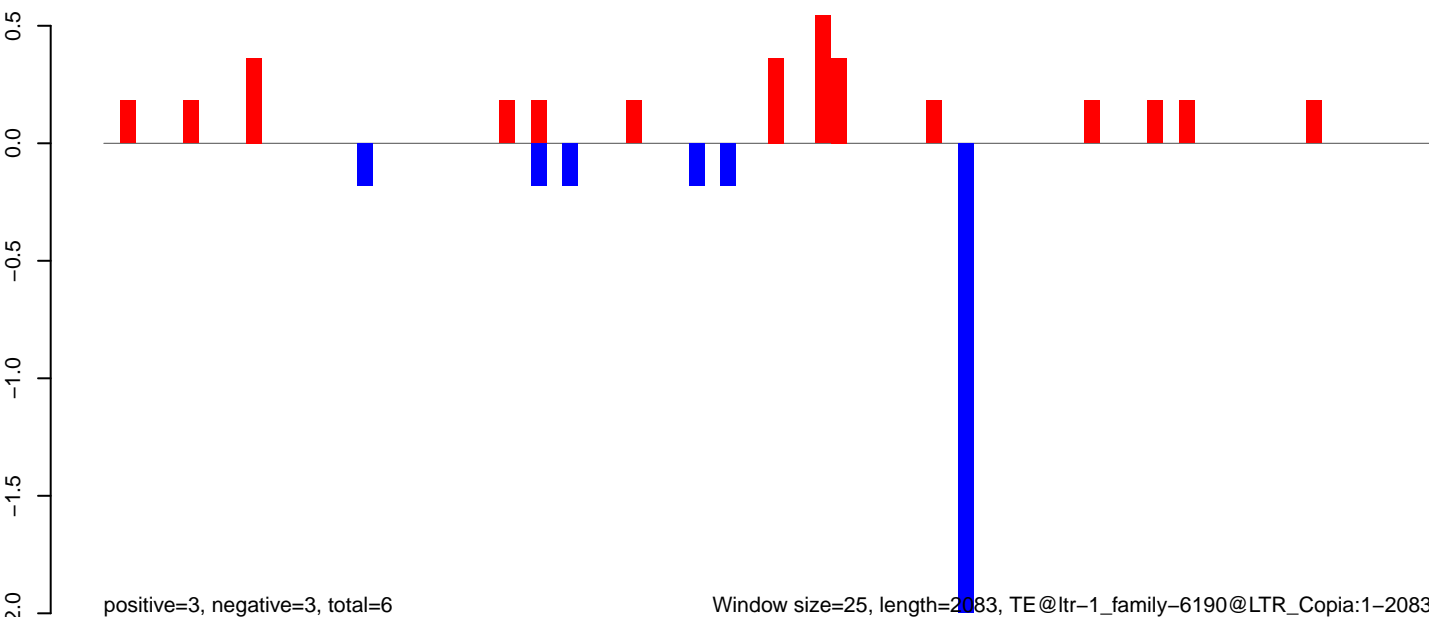
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



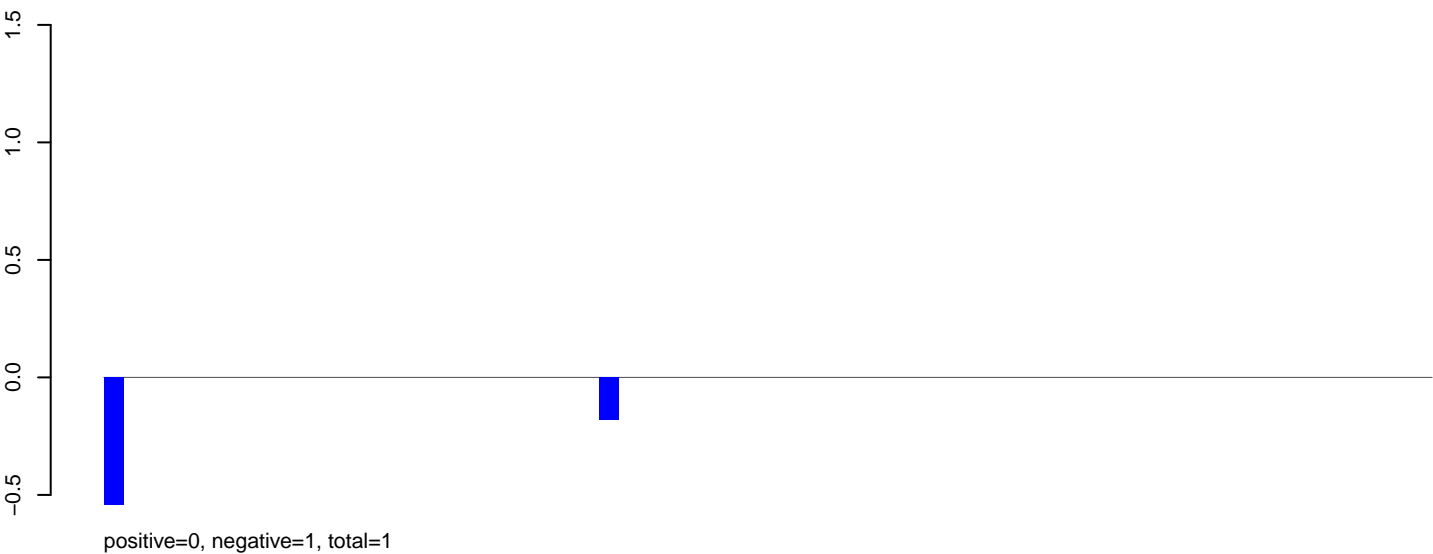
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



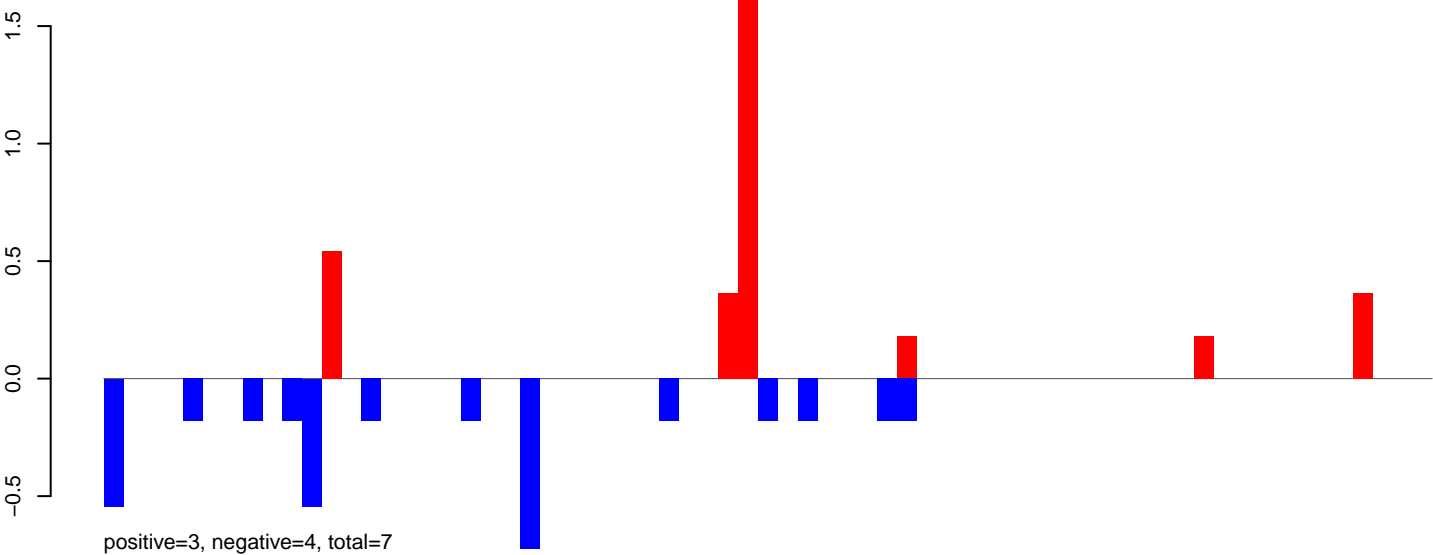
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



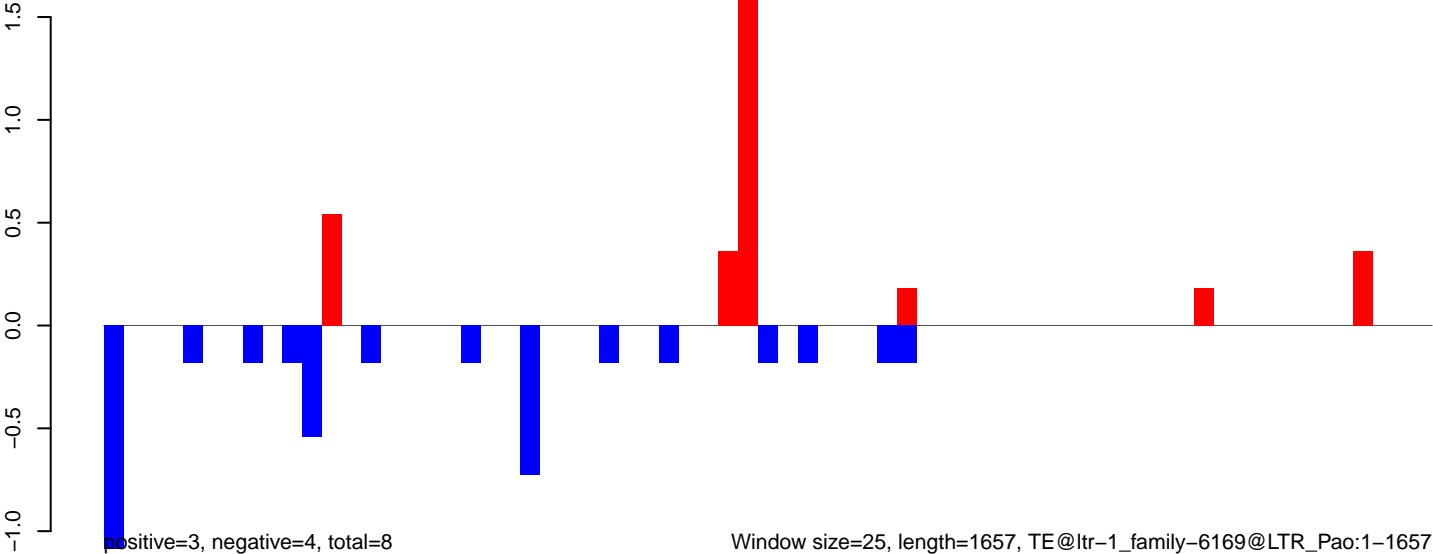
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



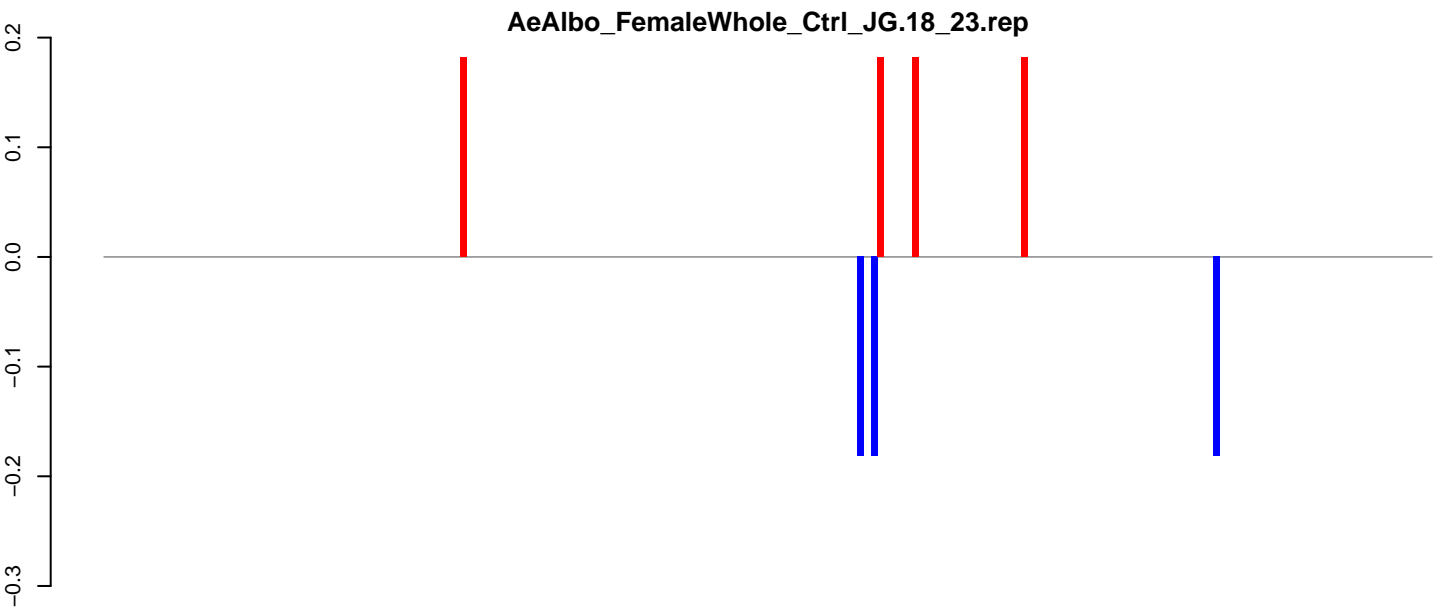
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



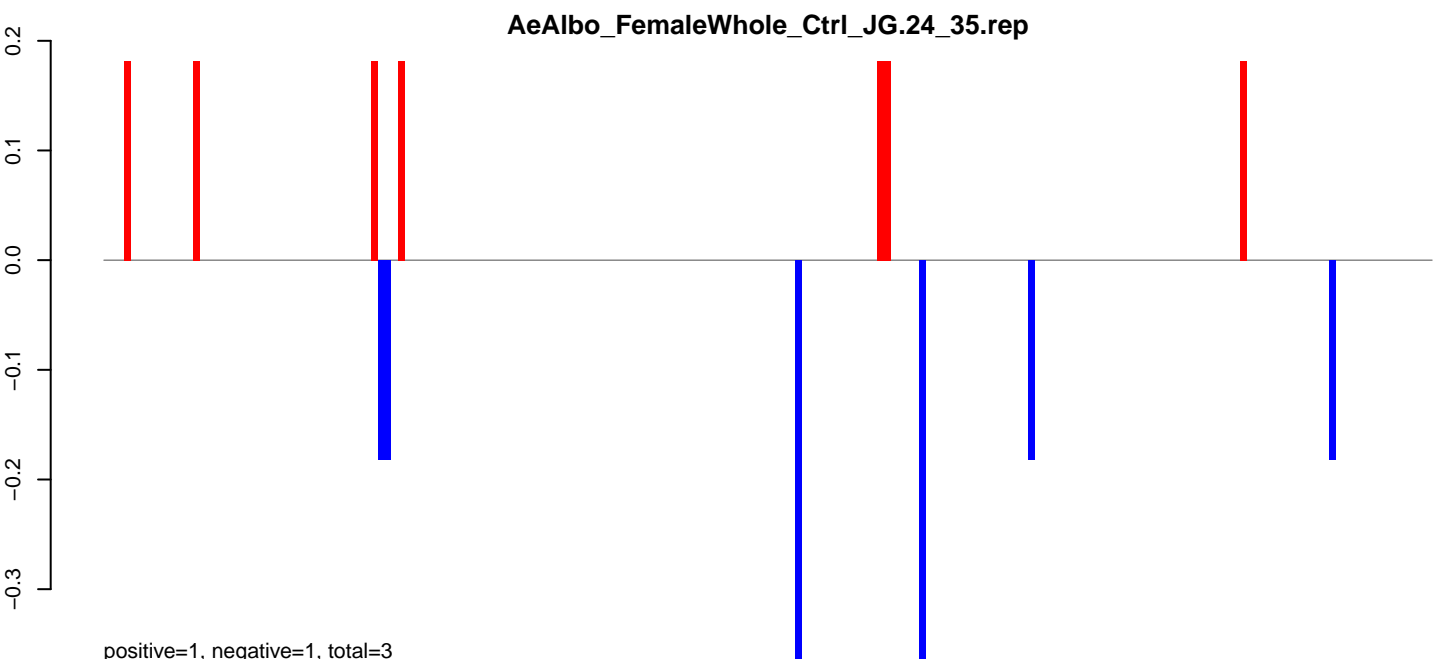
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



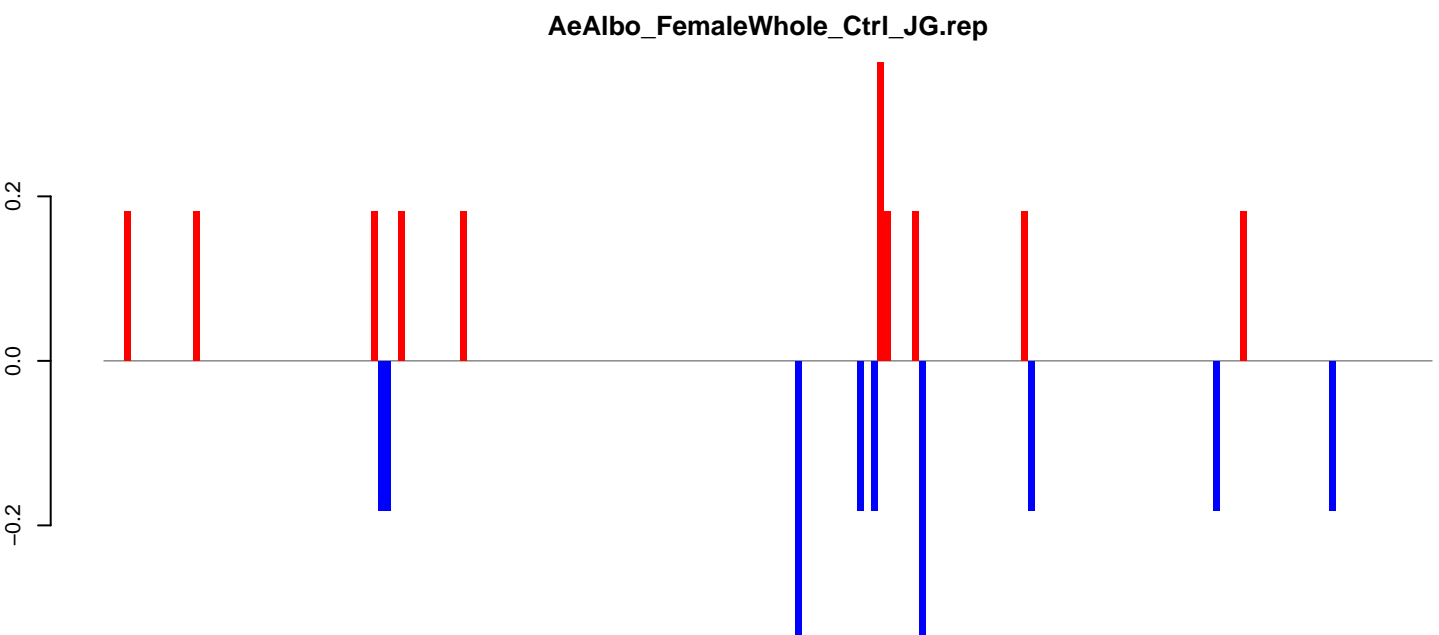
Window size=25, length=1657, TE@ltr-1\_family-6169@LTR\_Pao:1-1657



positive=1, negative=1, total=1



positive=1, negative=1, total=3

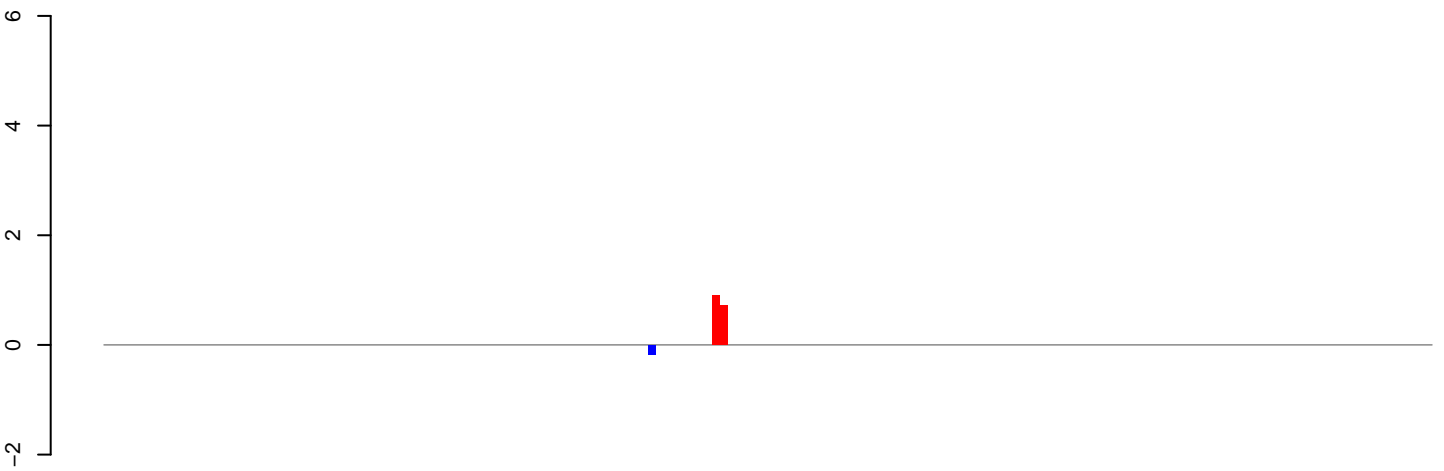


positive=2, negative=2, total=4

Window size=25, length=4839, TE@ltr-1\_family-6062@LTR\_Gypsy:1-4839

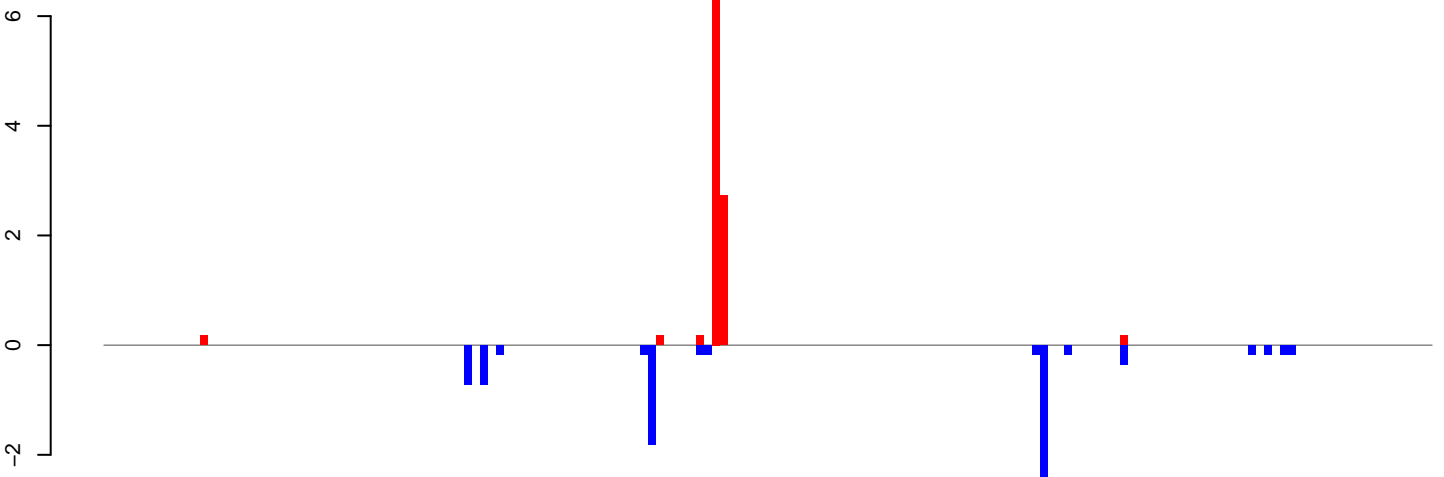
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



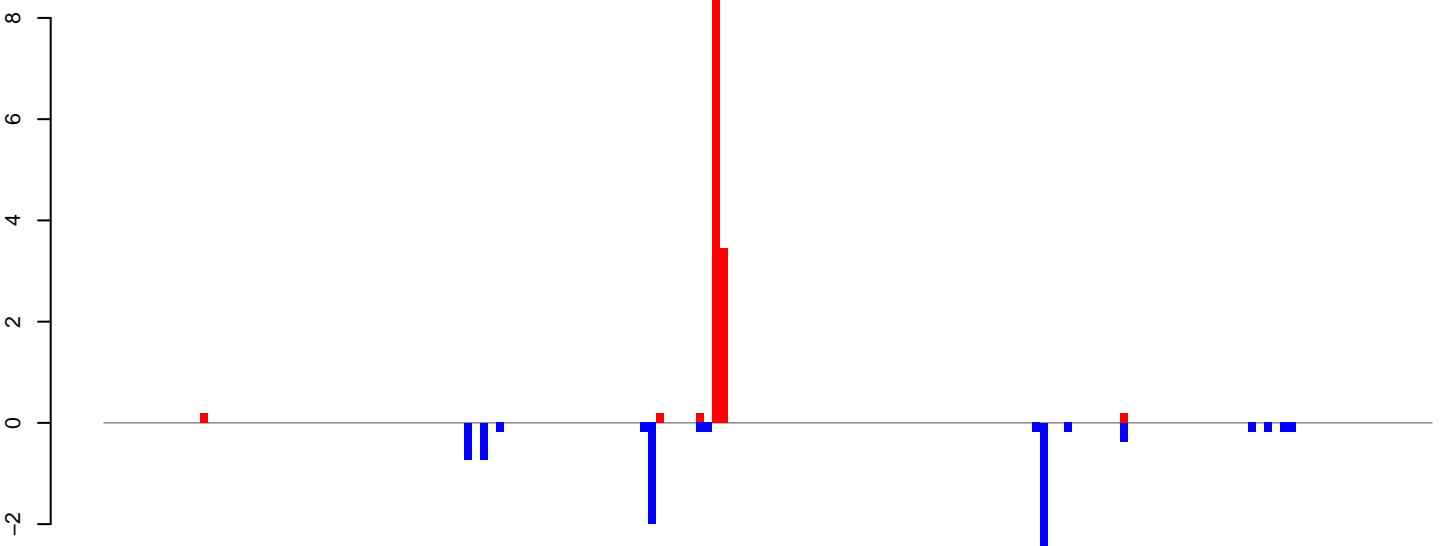
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=9, total=20

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

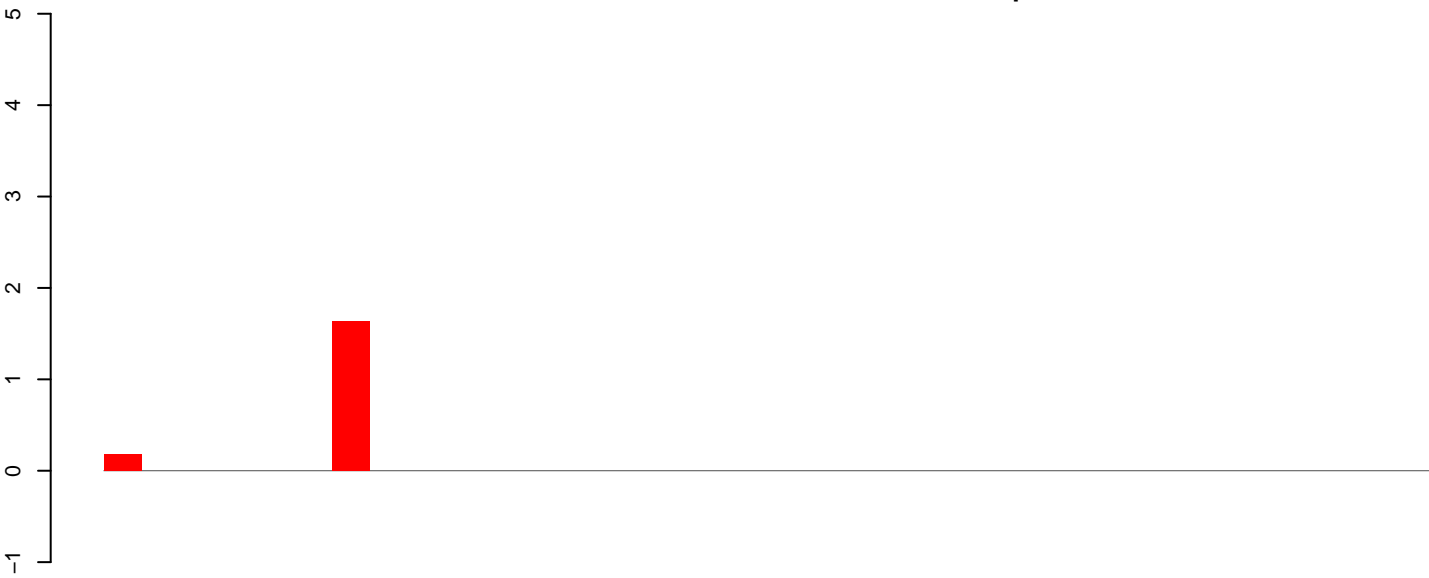


positive=13, negative=9, total=22

Window size=25, length=4129, TE@ltr-1\_family-6032@LTR\_Gypsy:1-4129

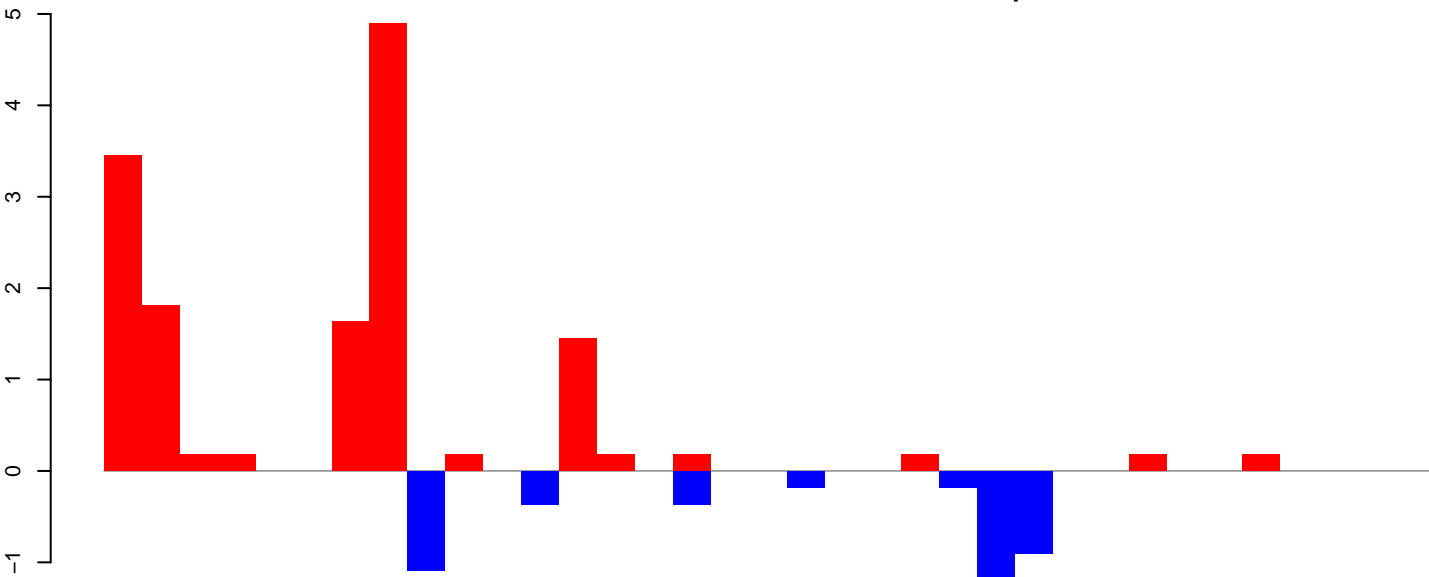
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



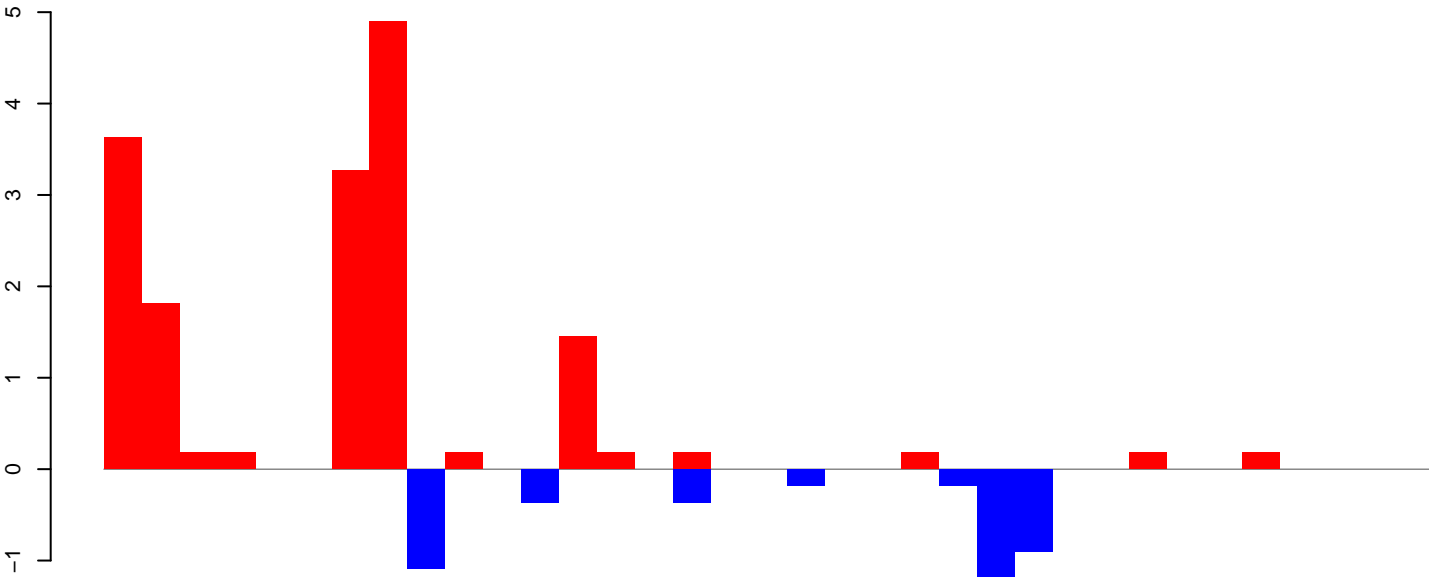
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=15, negative=5, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



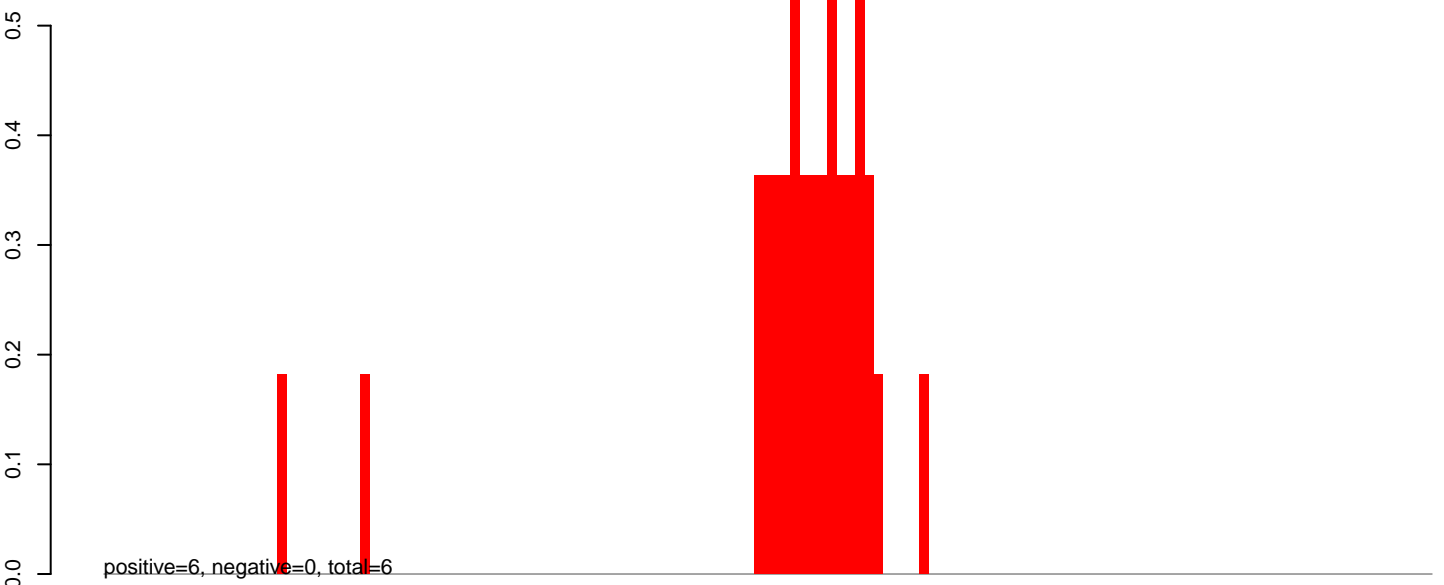
positive=17, negative=5, total=21

Window size=25, length=862, TE@ltr-1\_family-594@Unknown:1-862

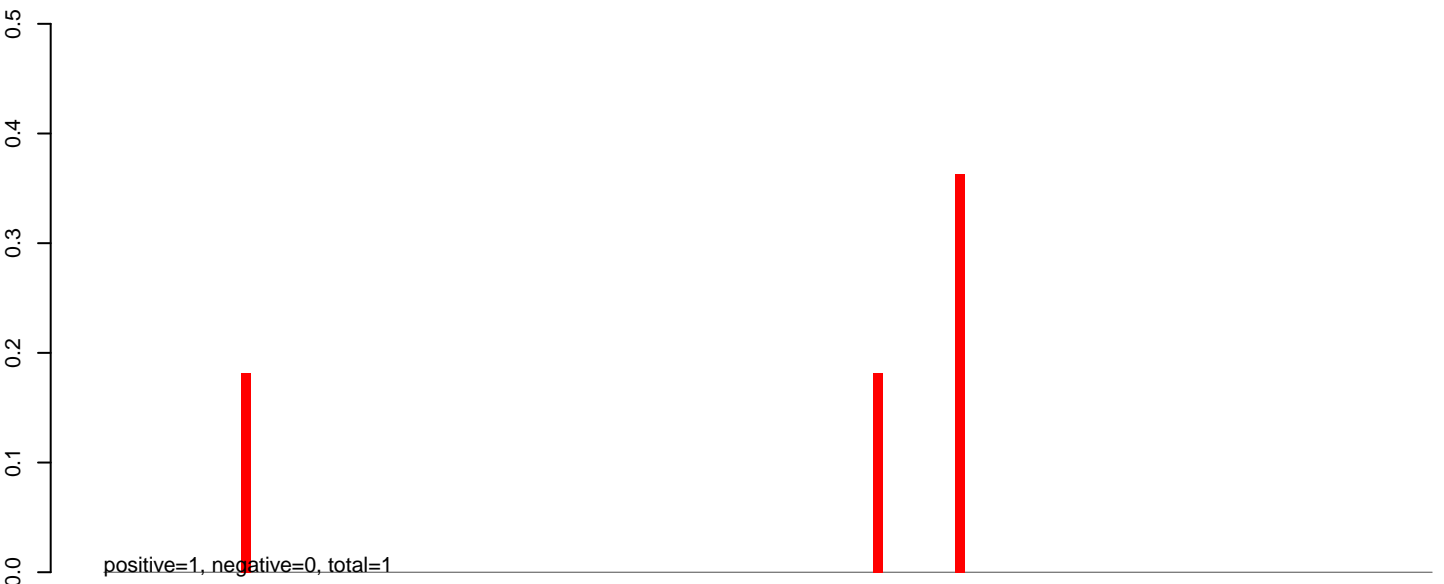
0 200 400 600 800



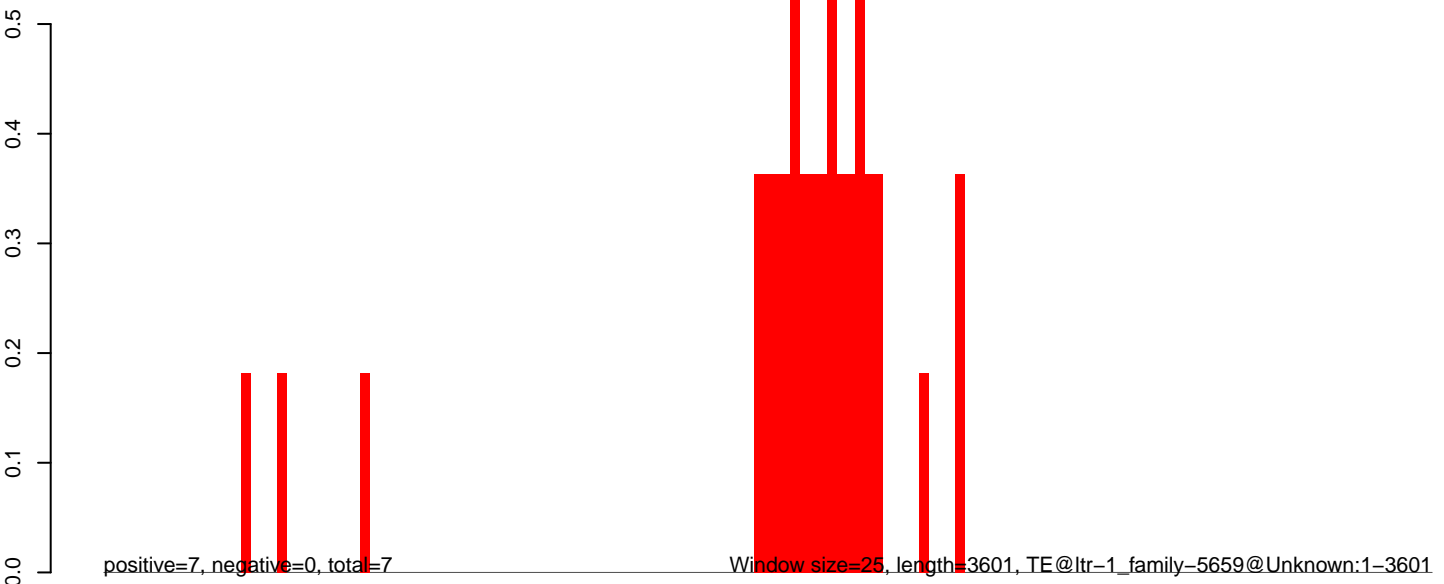
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



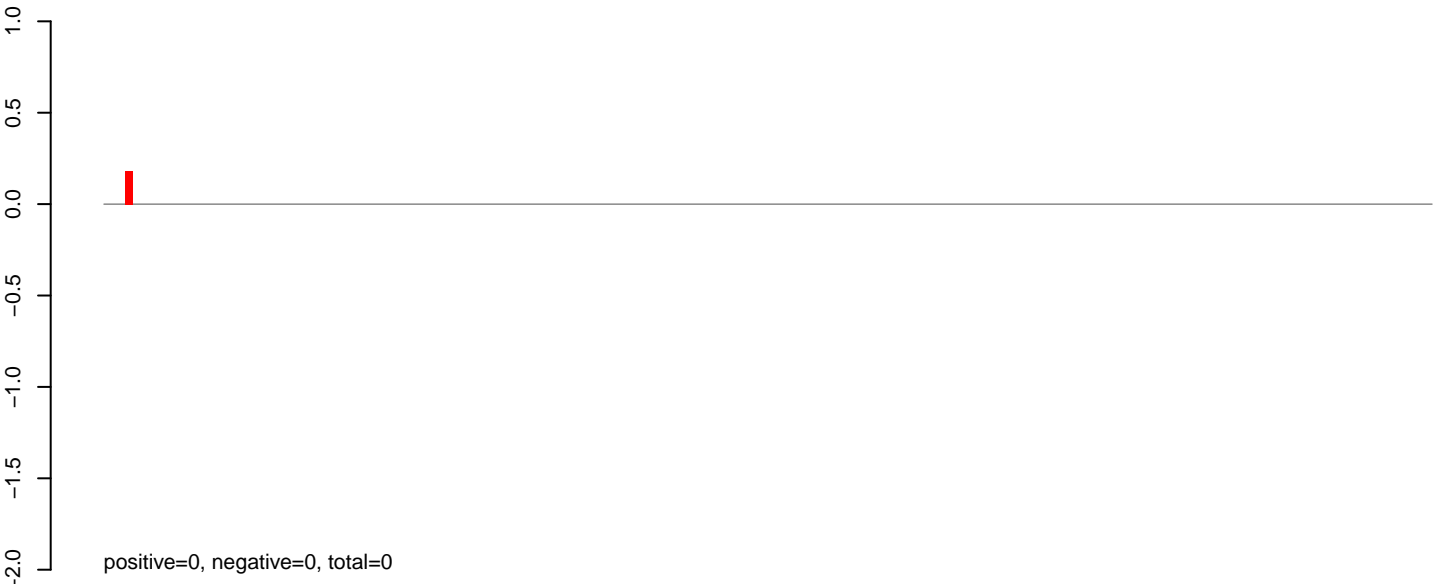
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



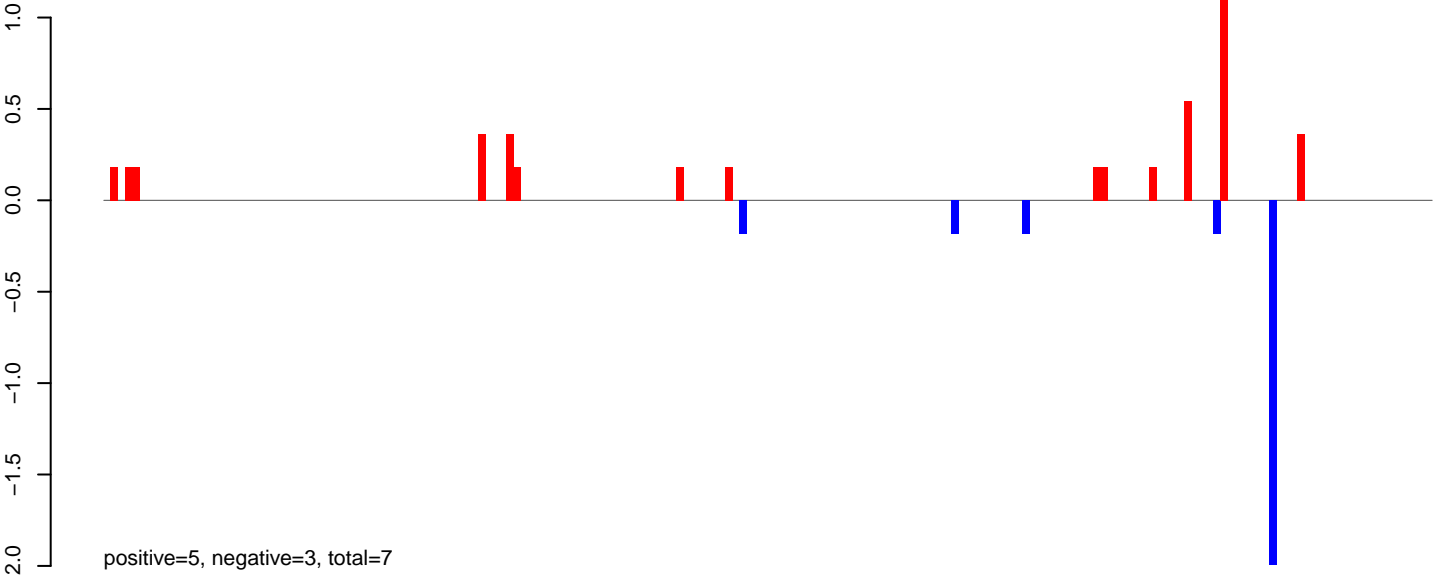
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



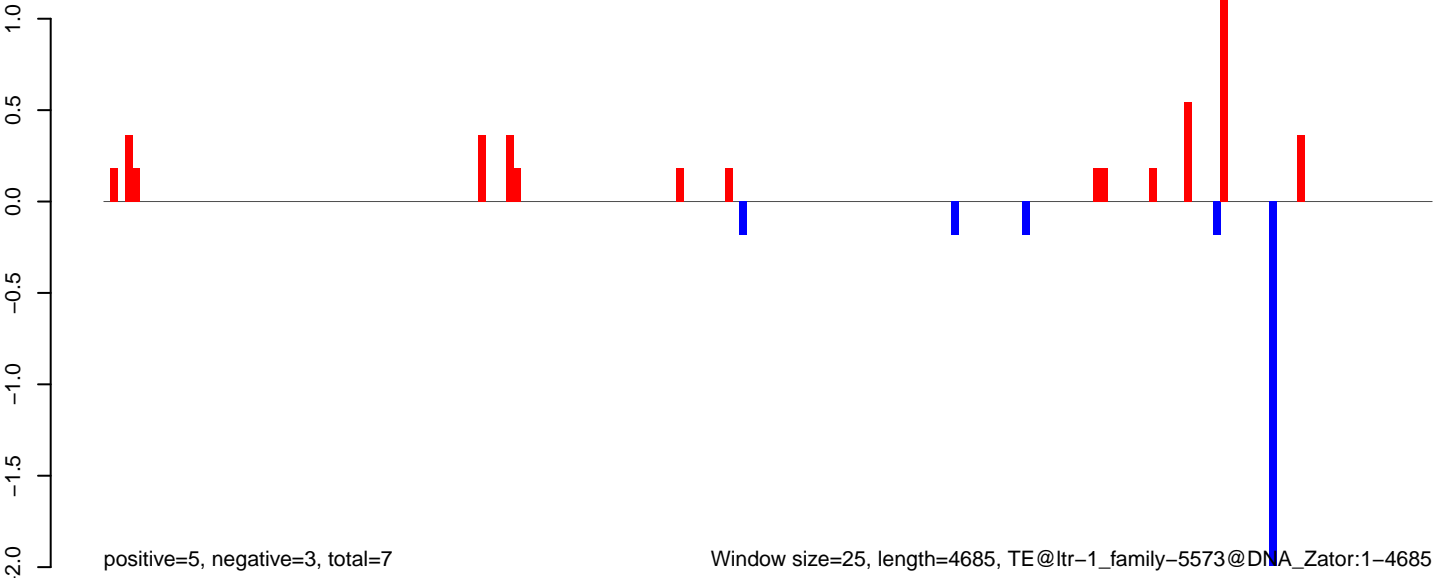
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



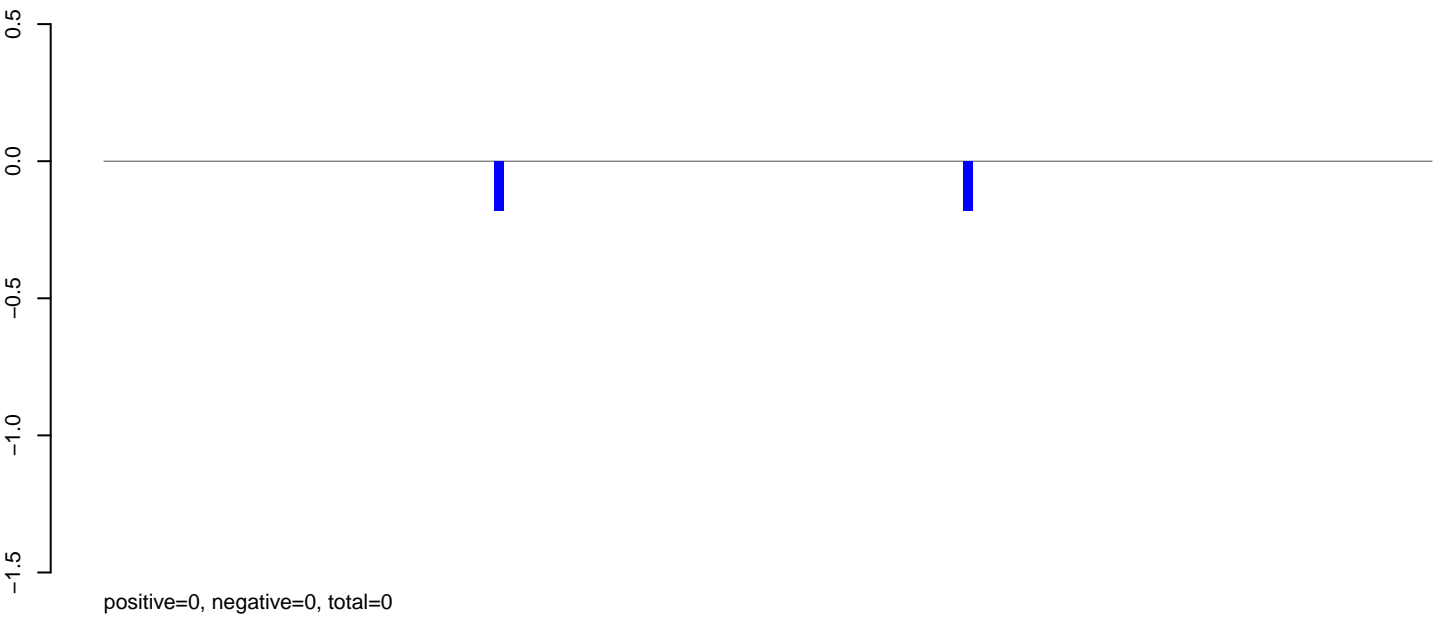
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



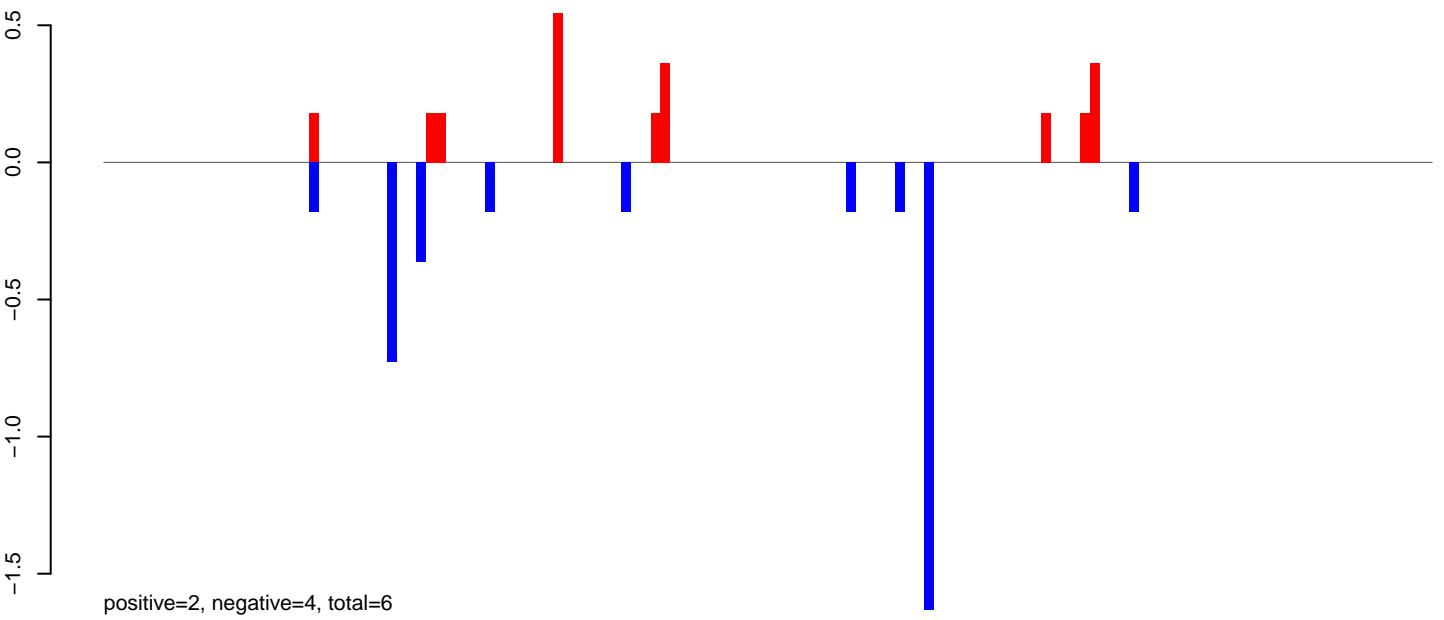
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



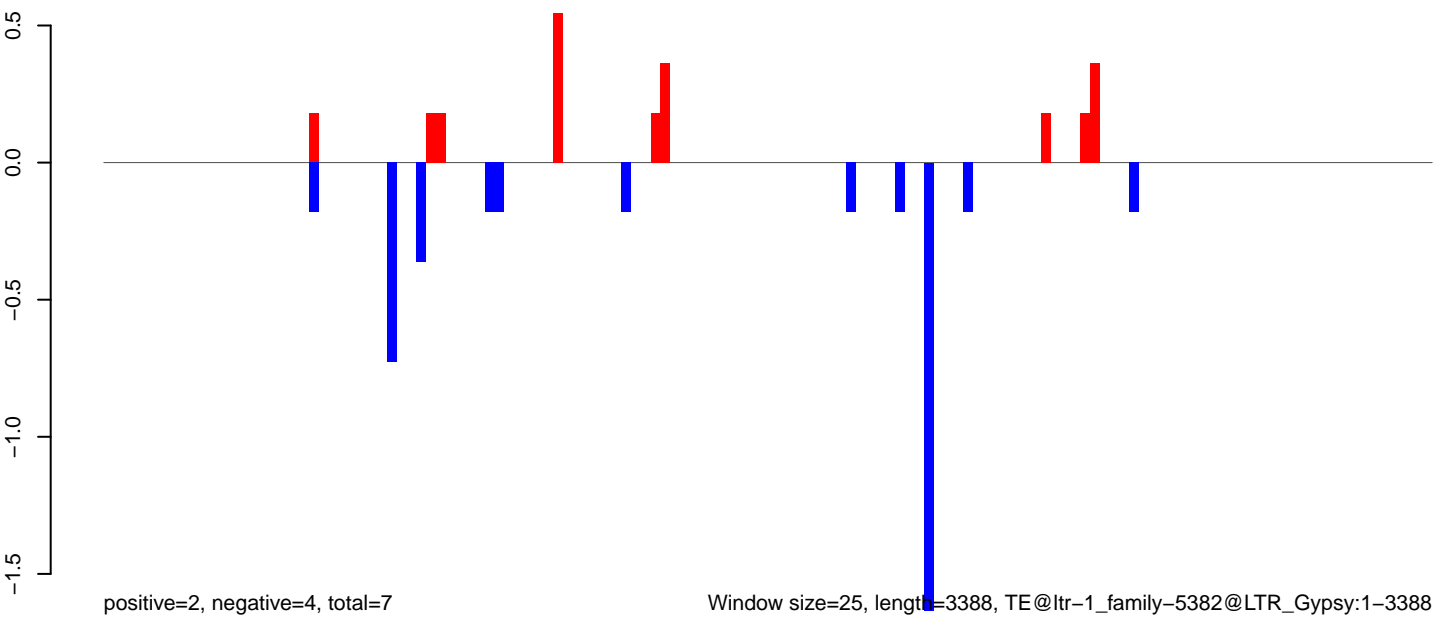
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

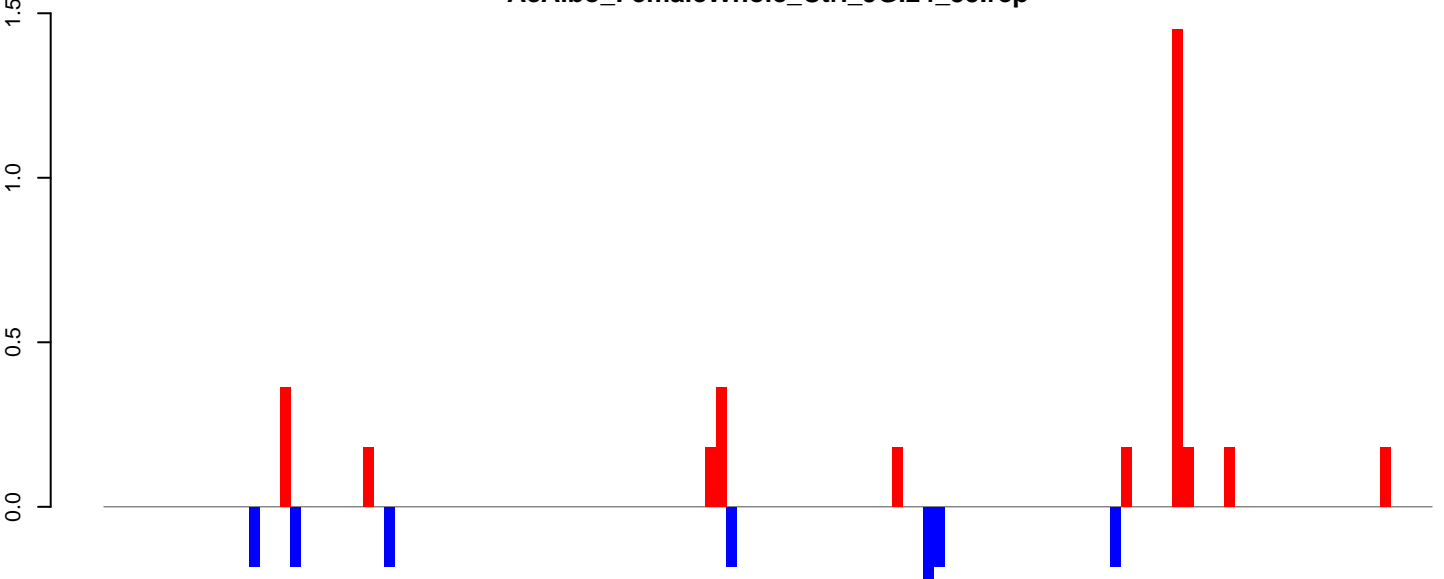


0 500 1000 1500 2000 2500 3000 3500

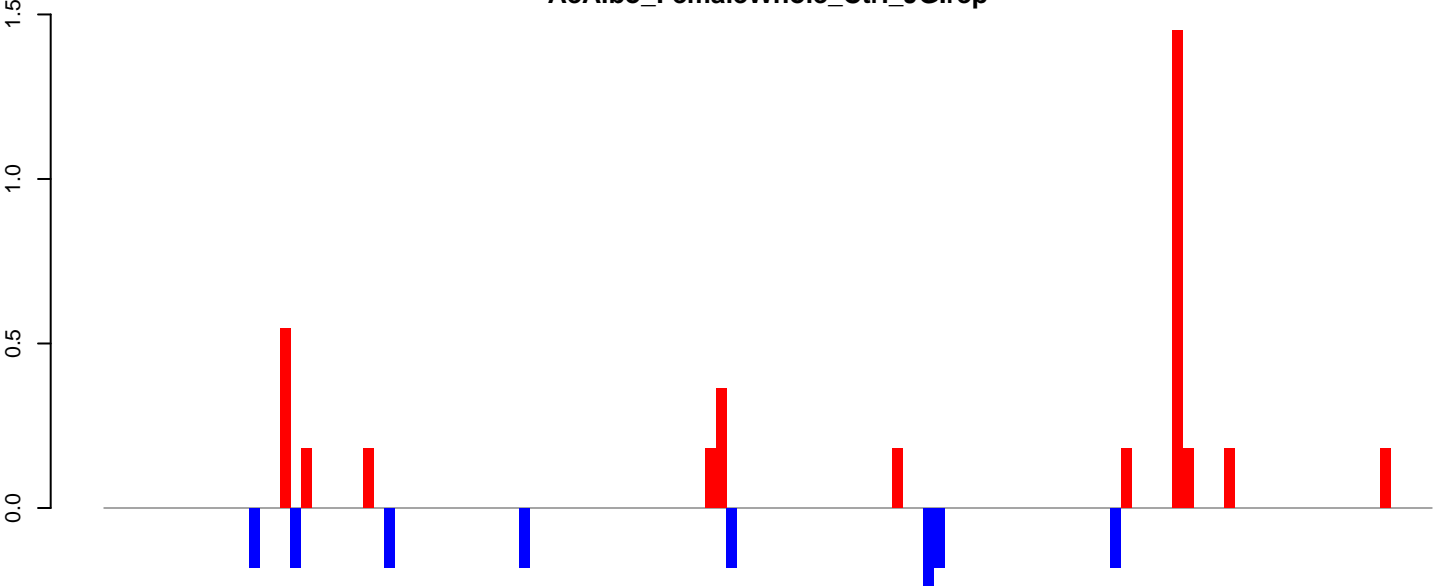
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



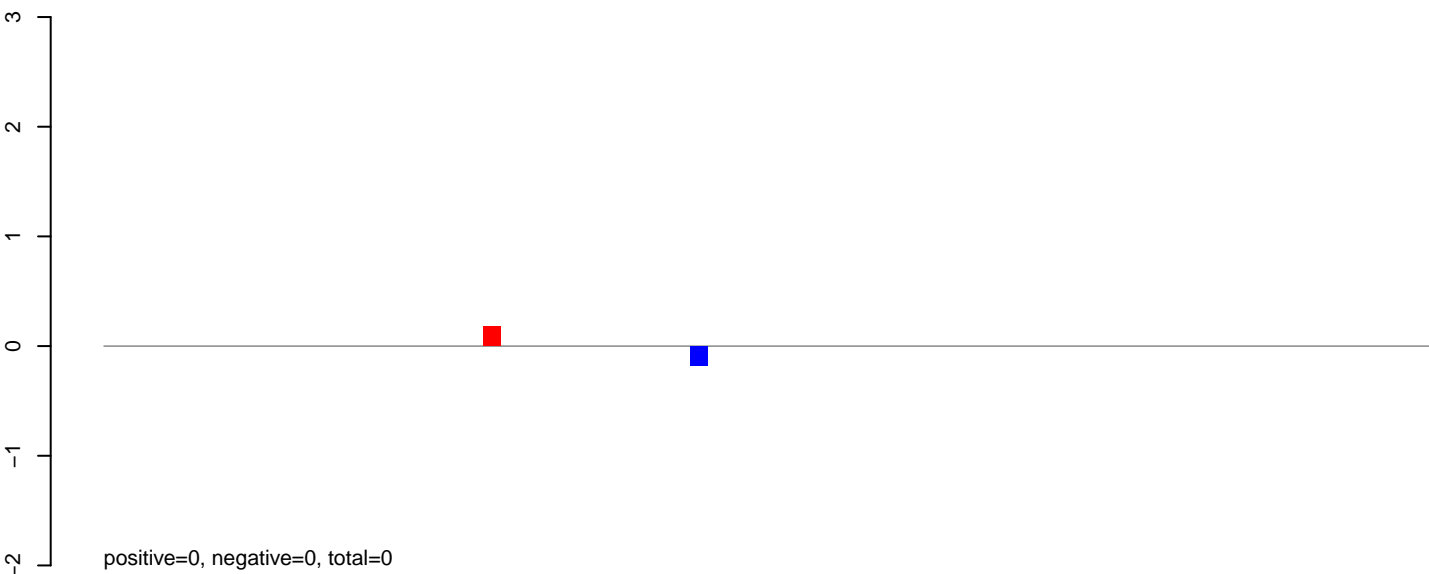
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



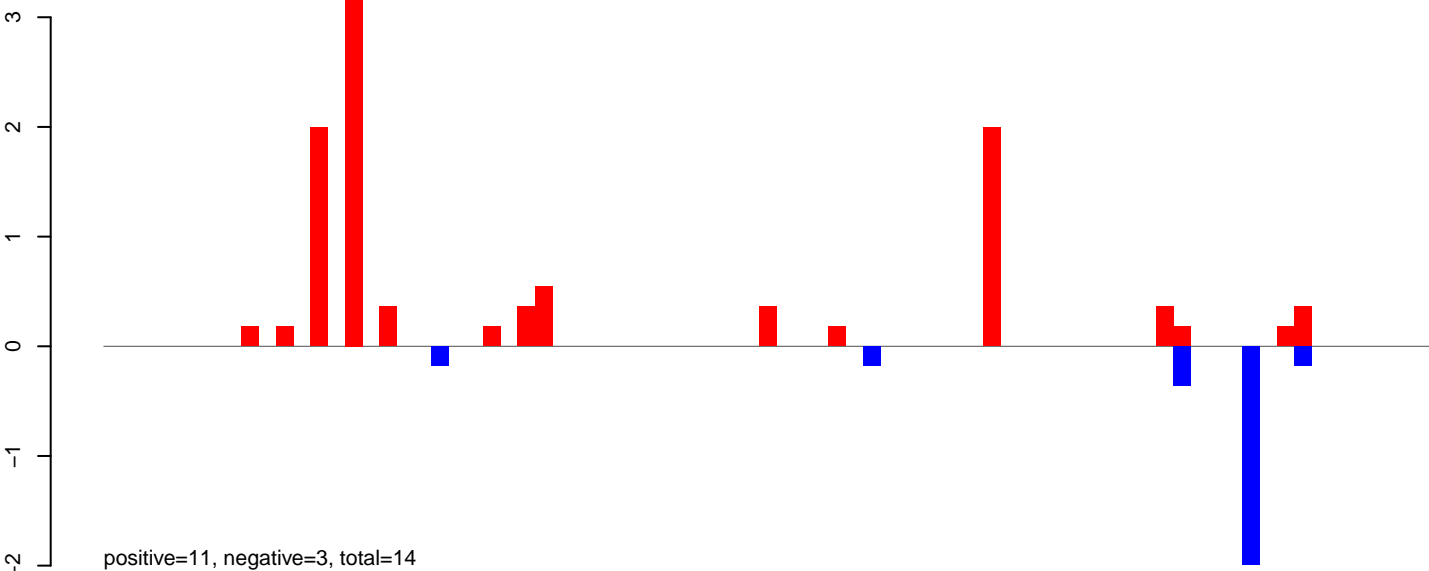
Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

0 500 1000 1500 2000 2500 3000

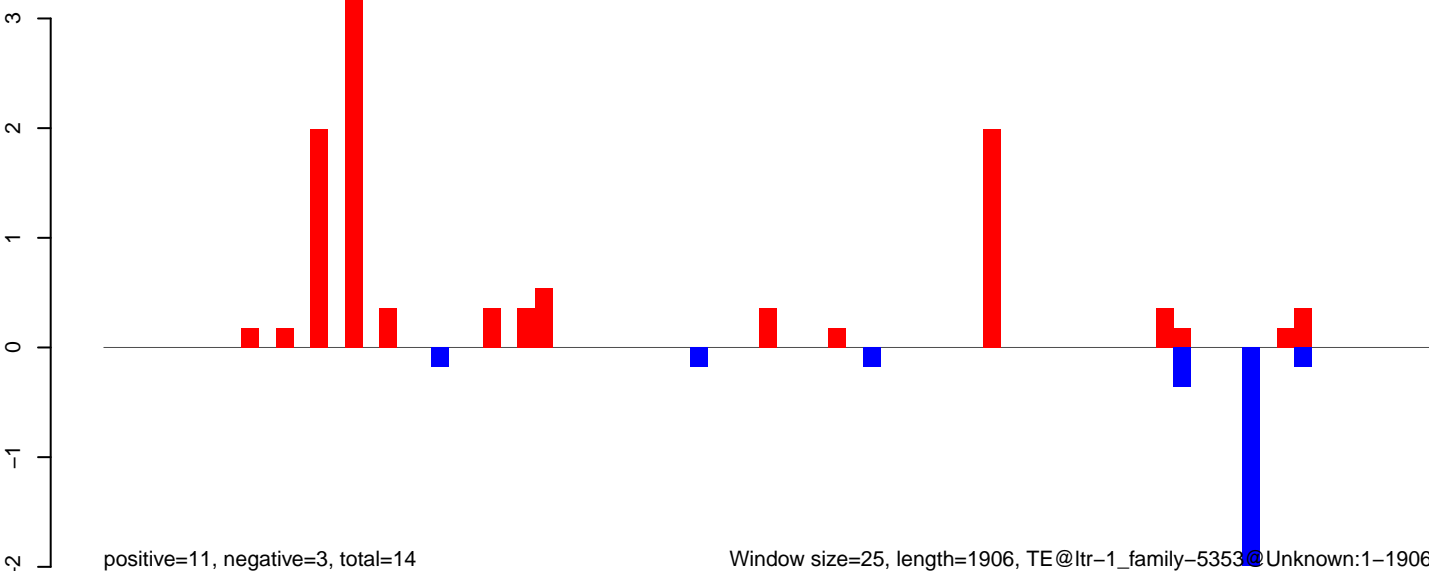
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

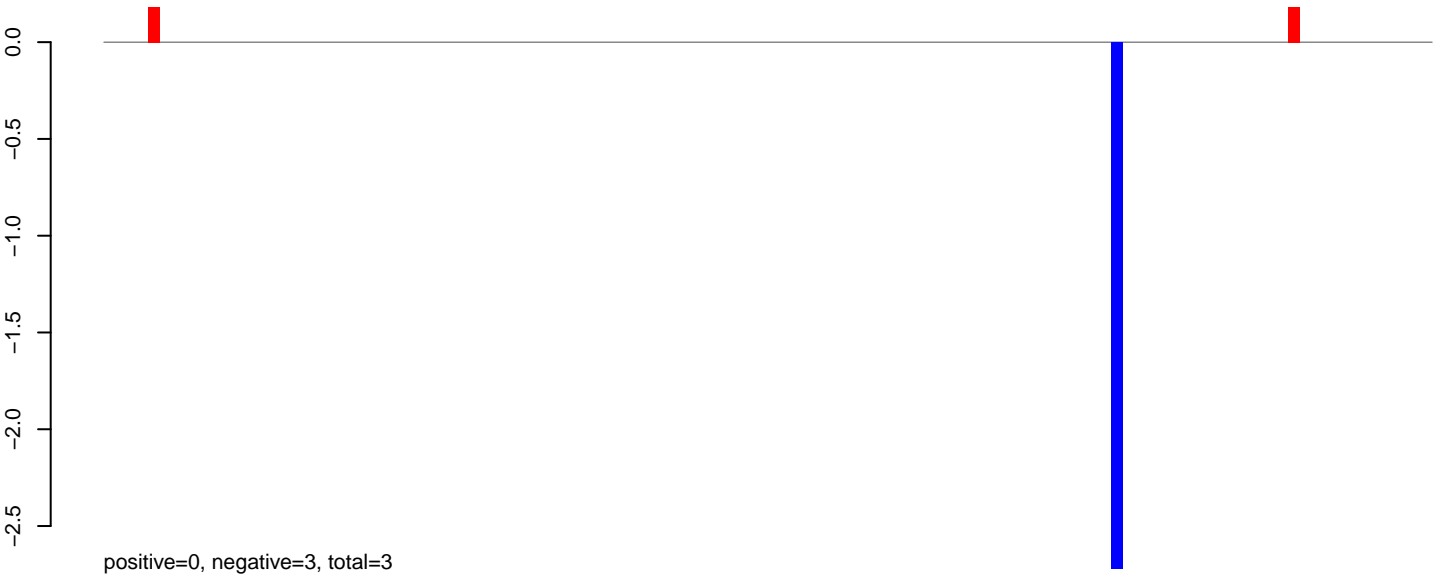


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

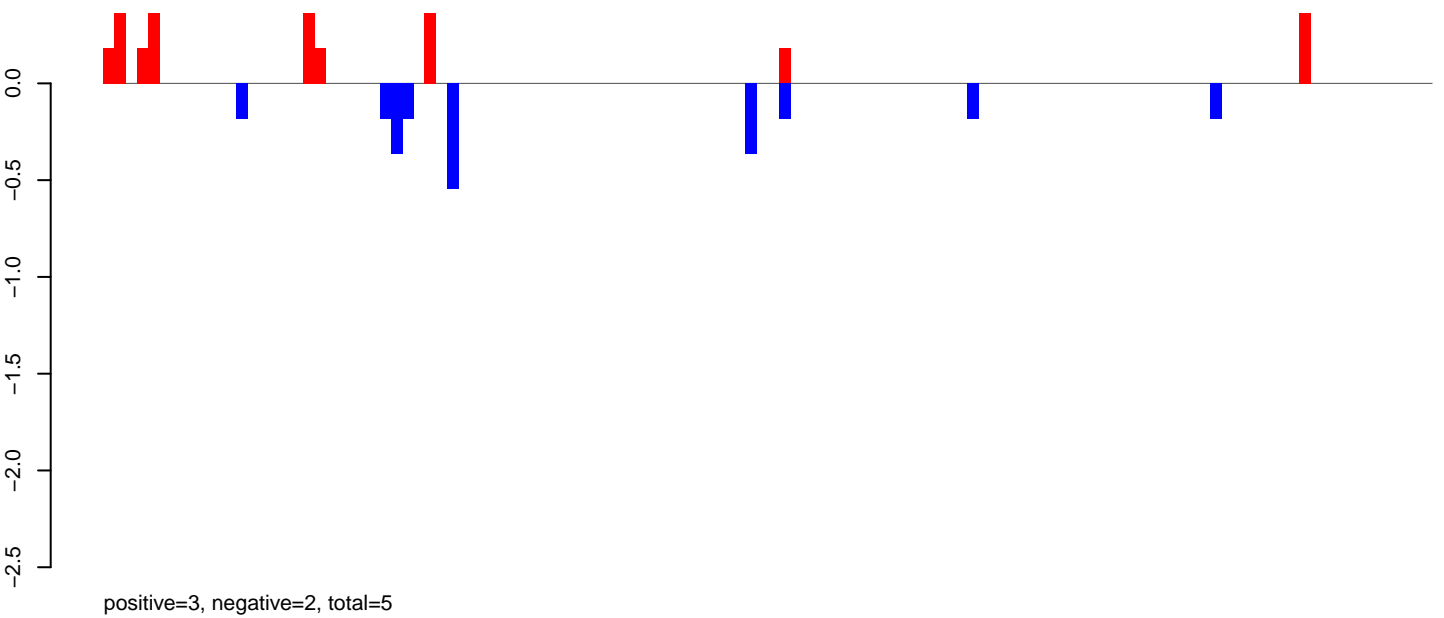


Window size=25, length=1906, TE@ltr-1\_family-5353@Unknown:1-1906

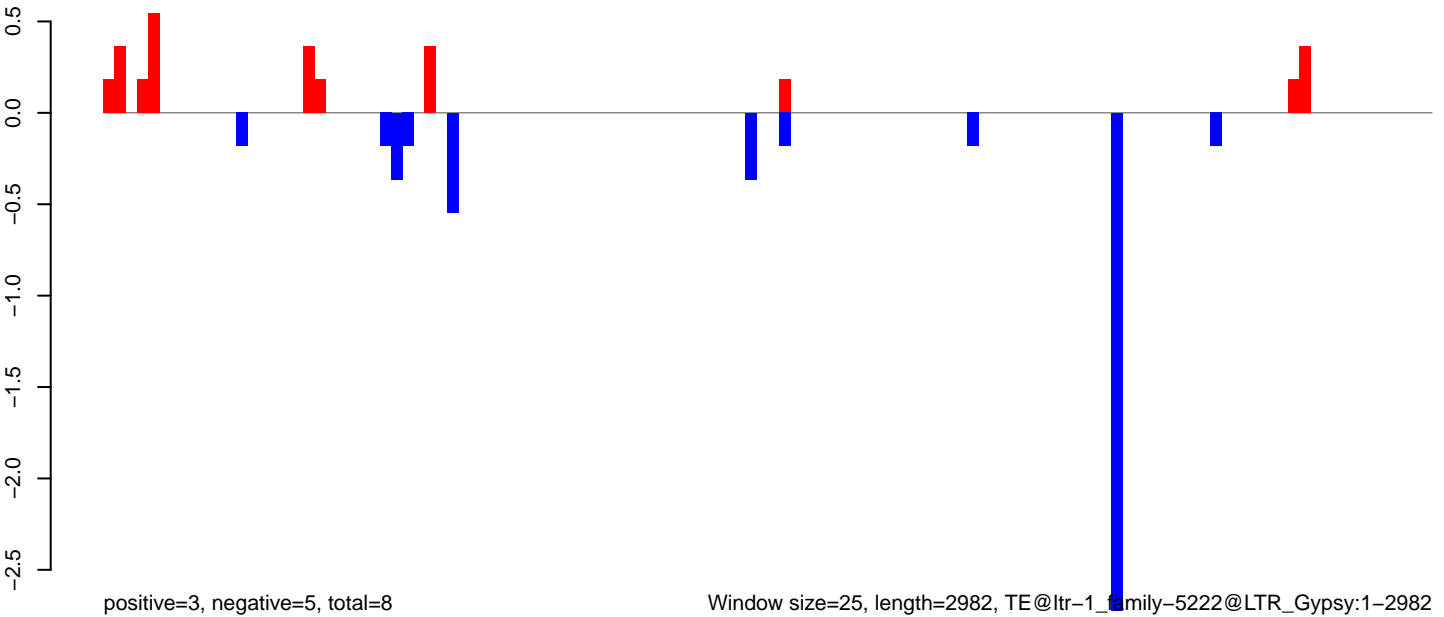
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

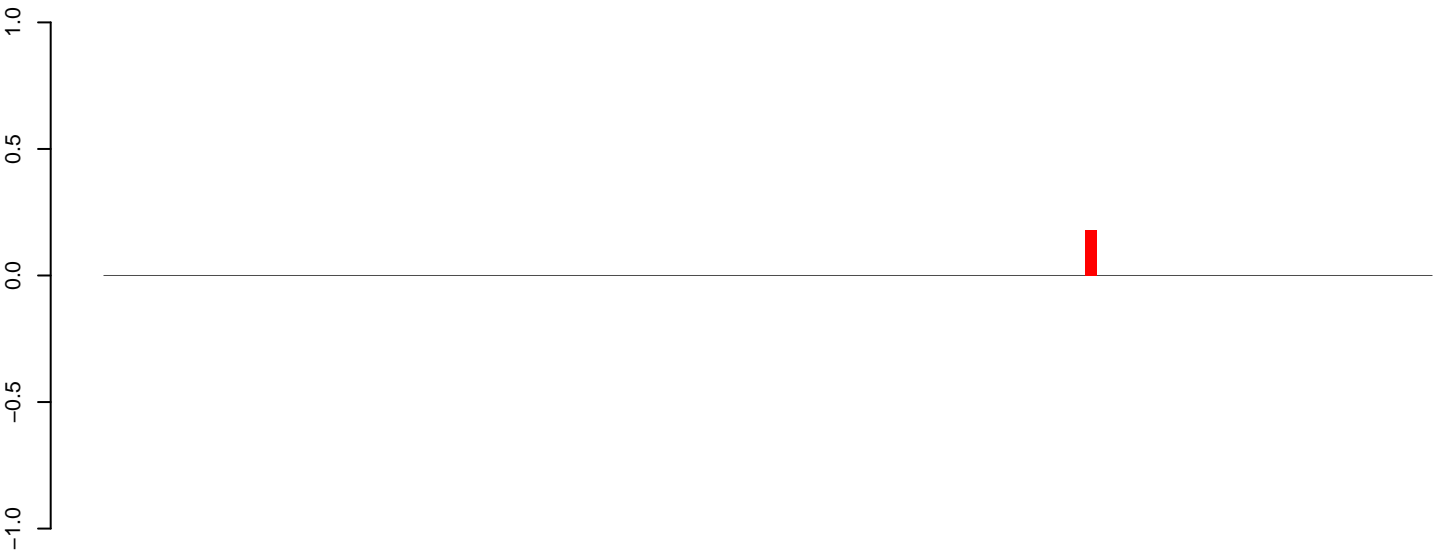


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



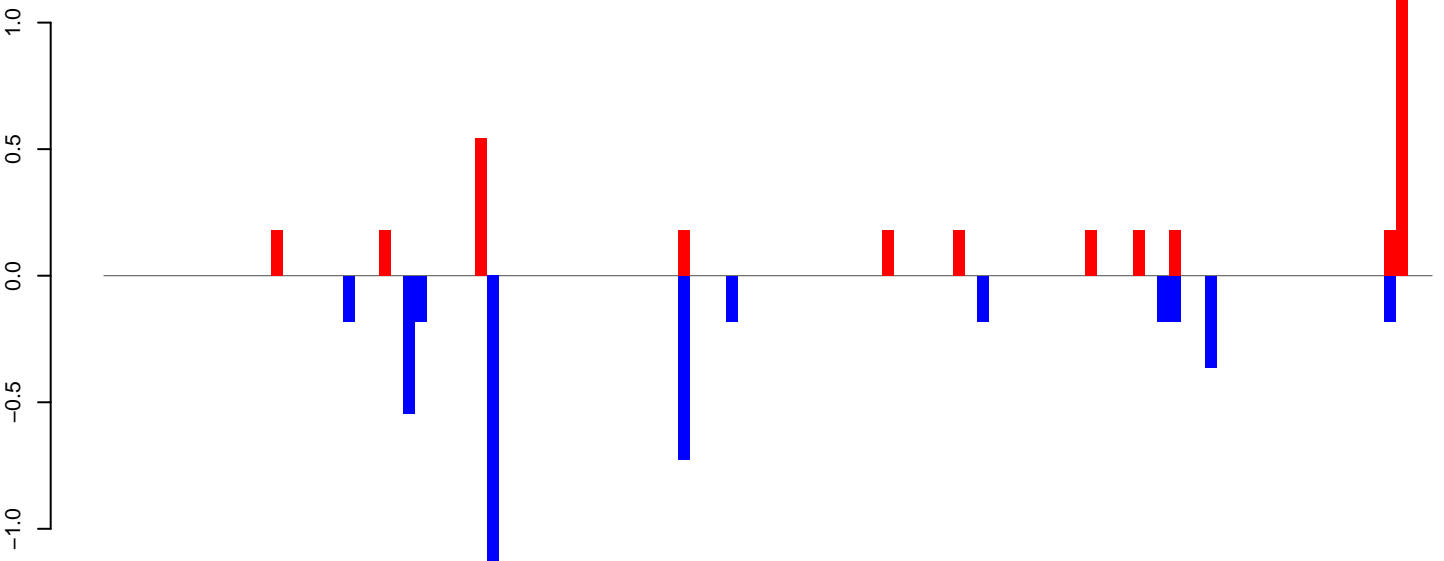
Window size=25, length=2982, TE@ltr-1\_family-5222@LTR\_Gypsy:1-2982

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



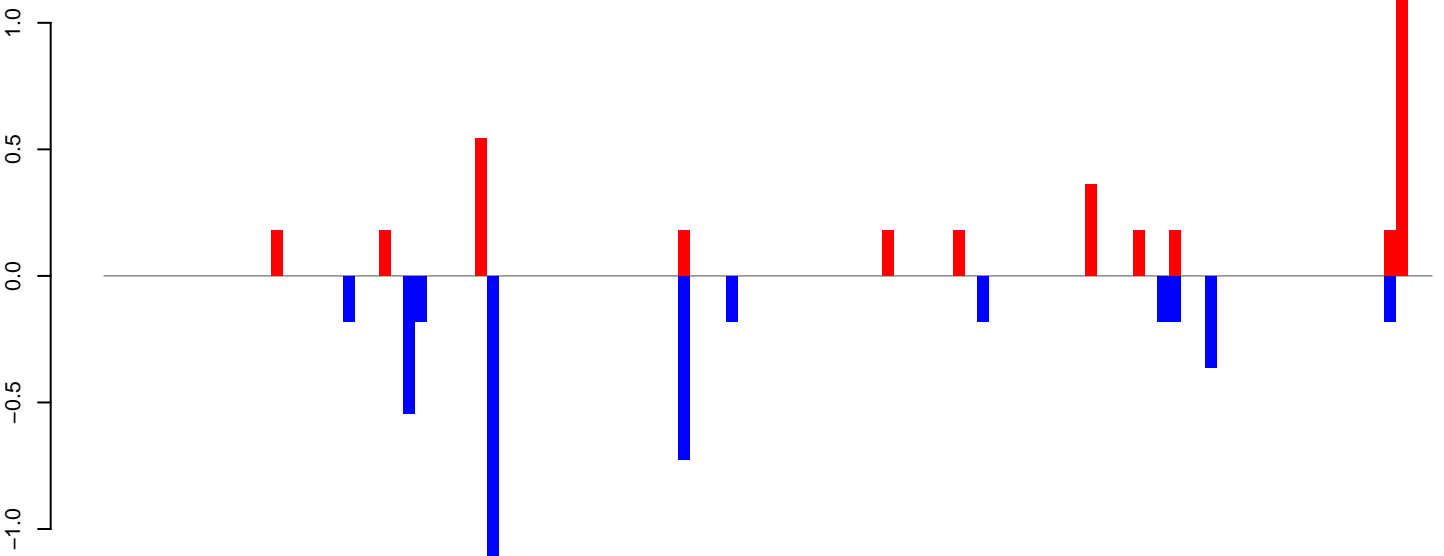
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

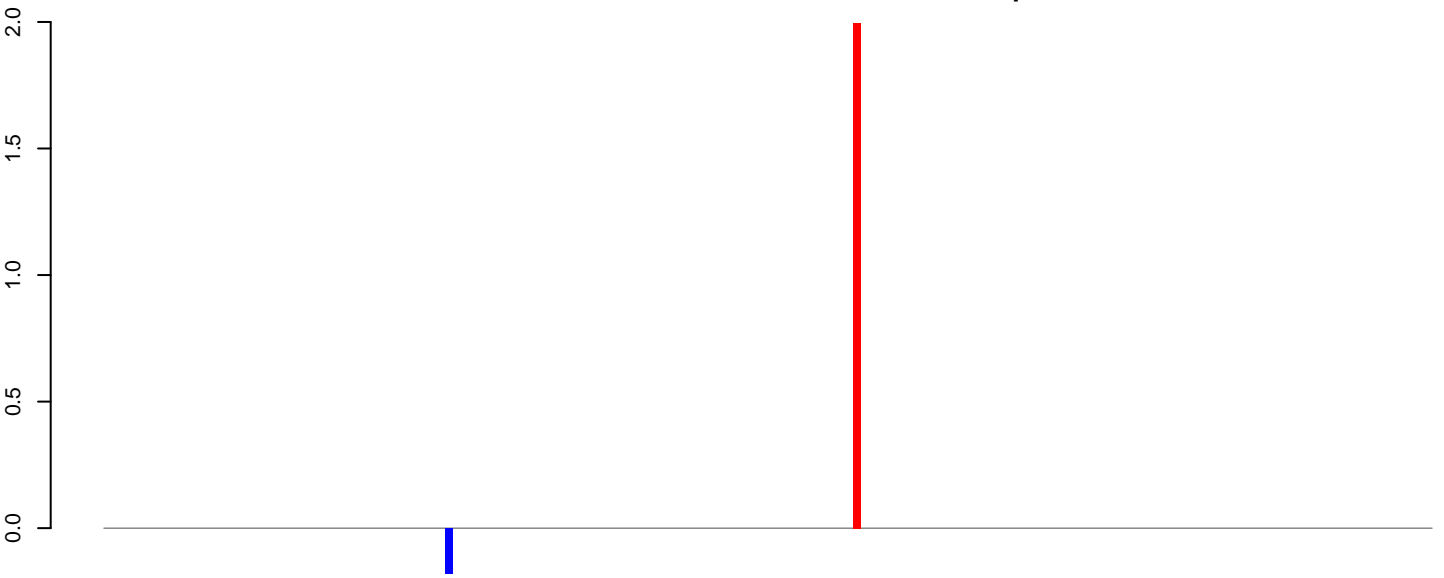


positive=3, negative=4, total=8

Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

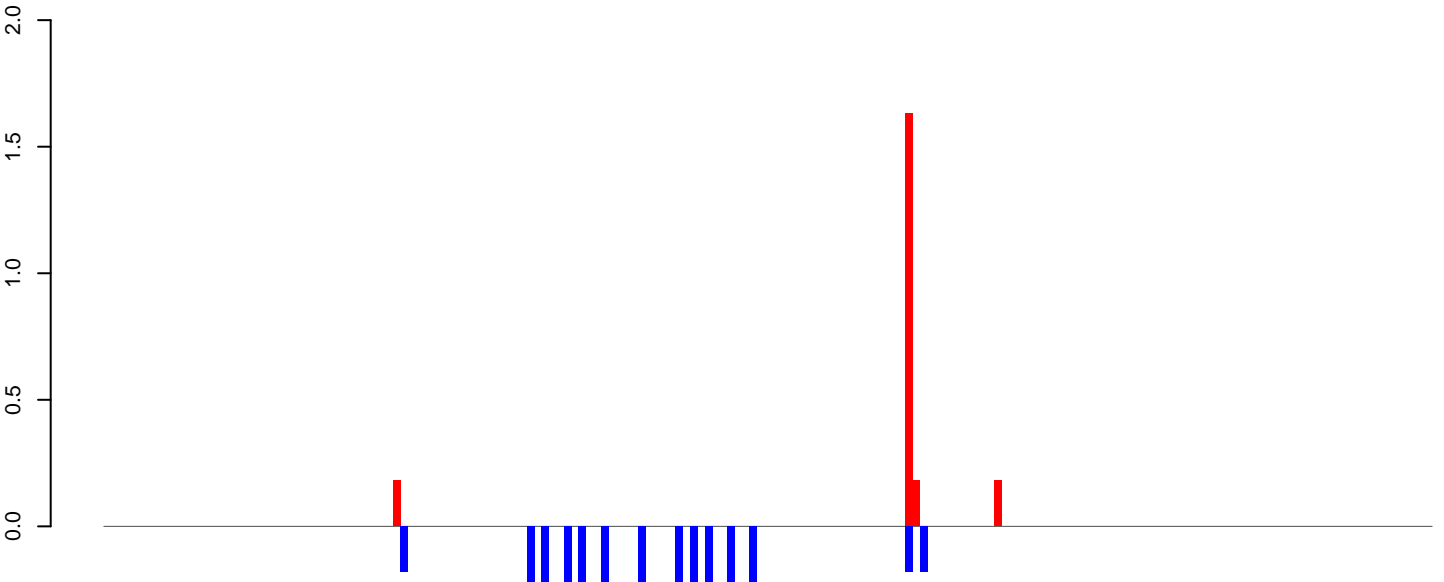
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



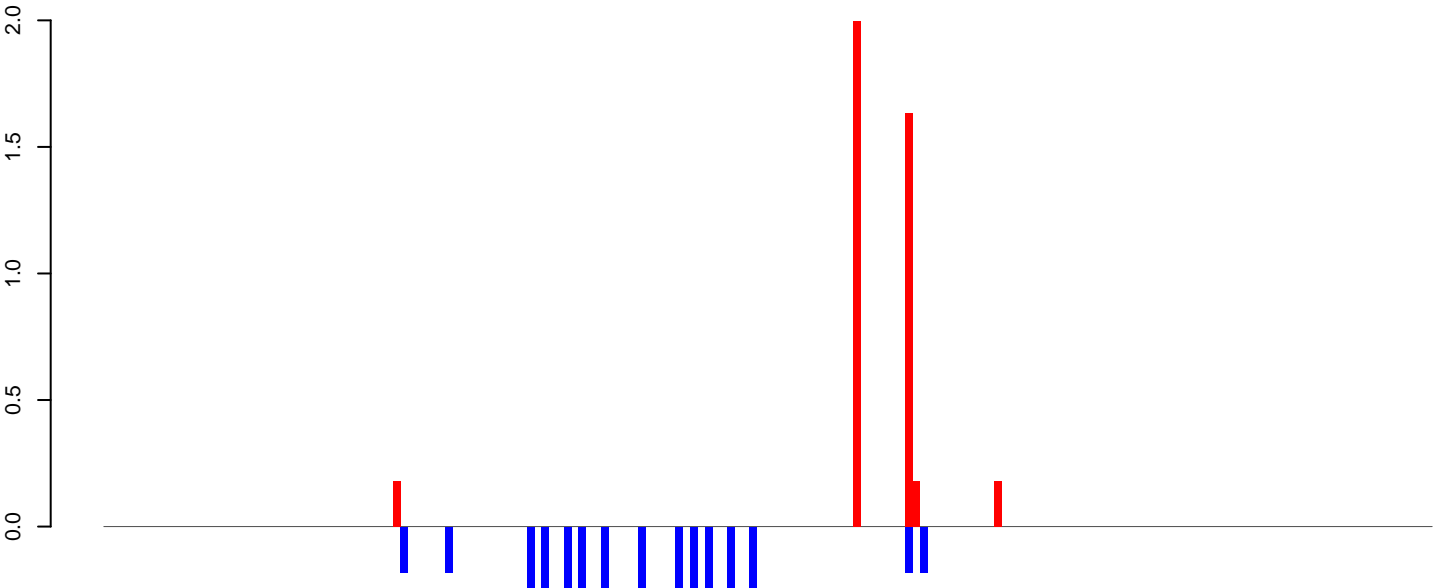
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



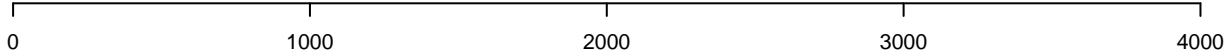
positive=2, negative=5, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



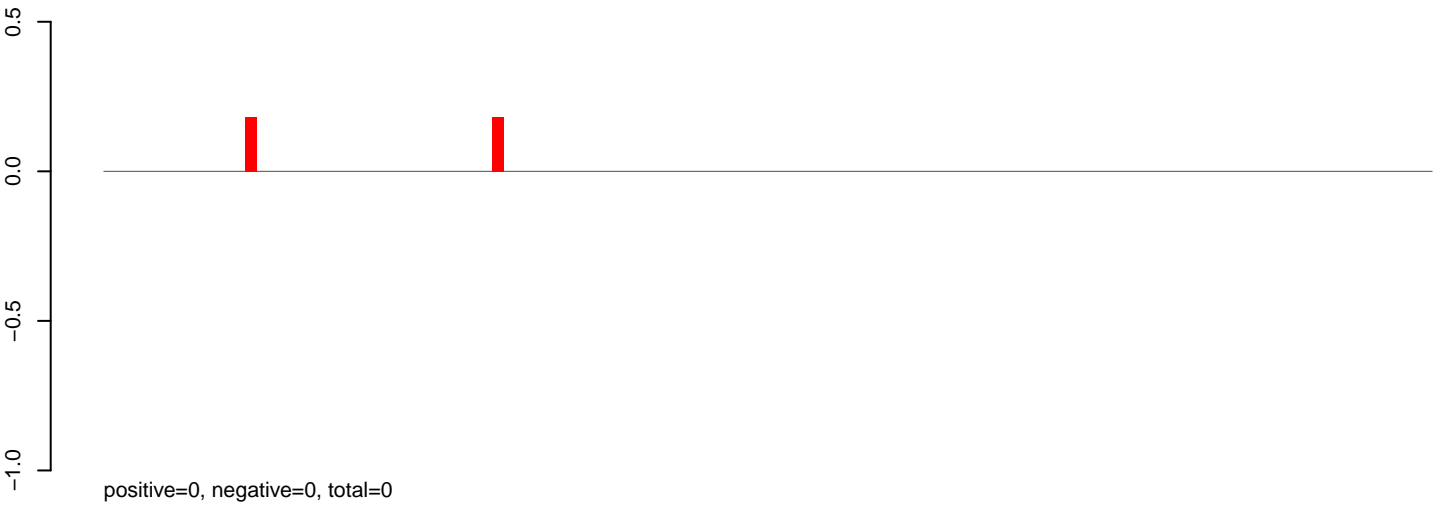
positive=4, negative=5, total=9

Window size=25, length=4457, TE@ltr-1\_family-4966@Unknown:1-4457

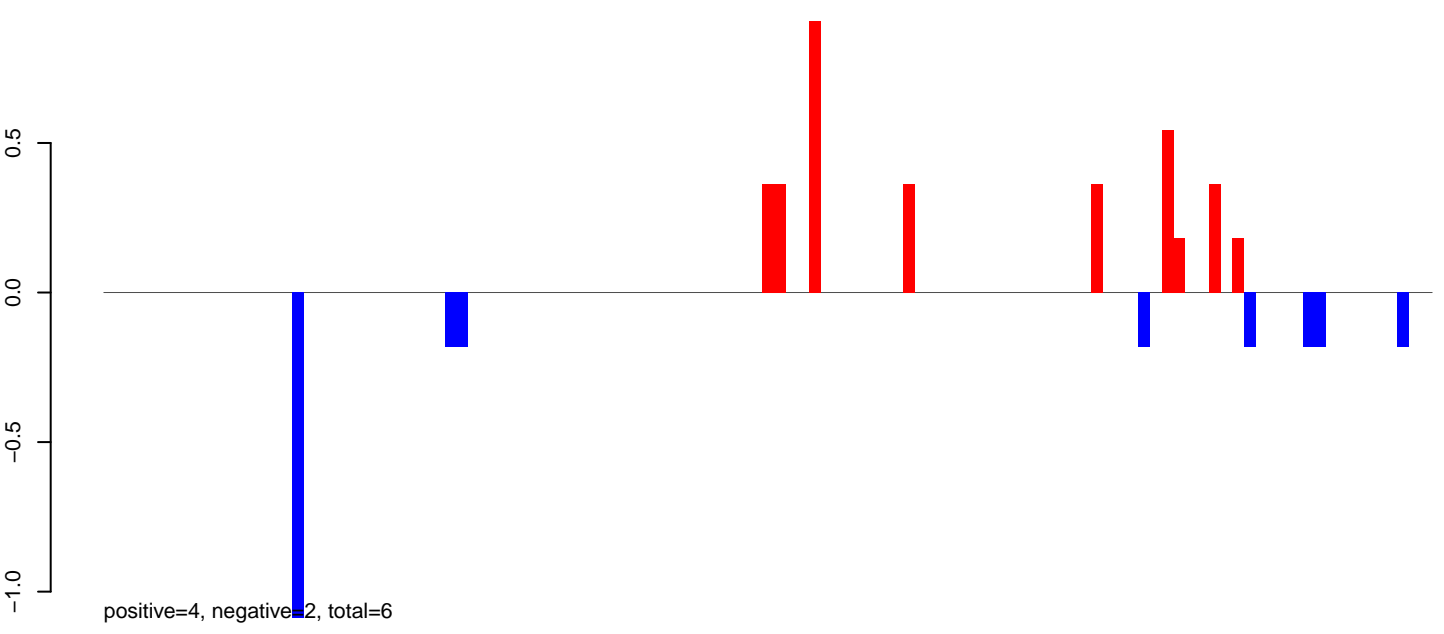




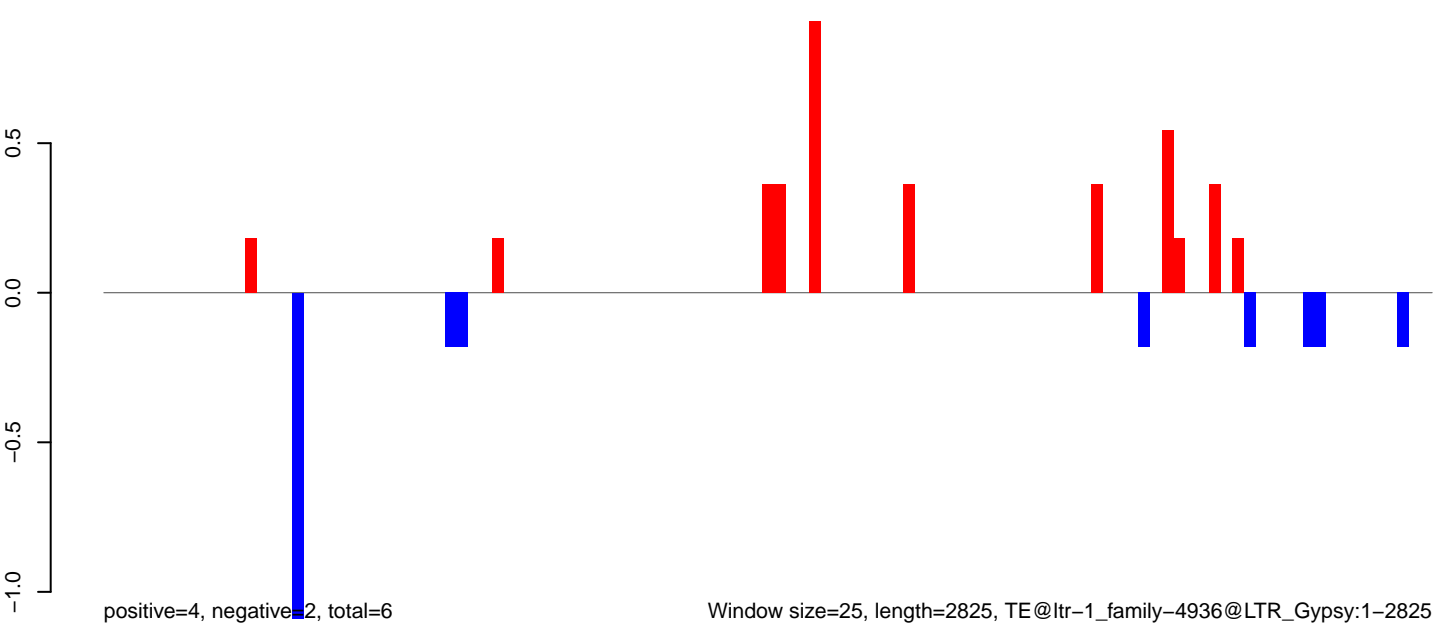
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



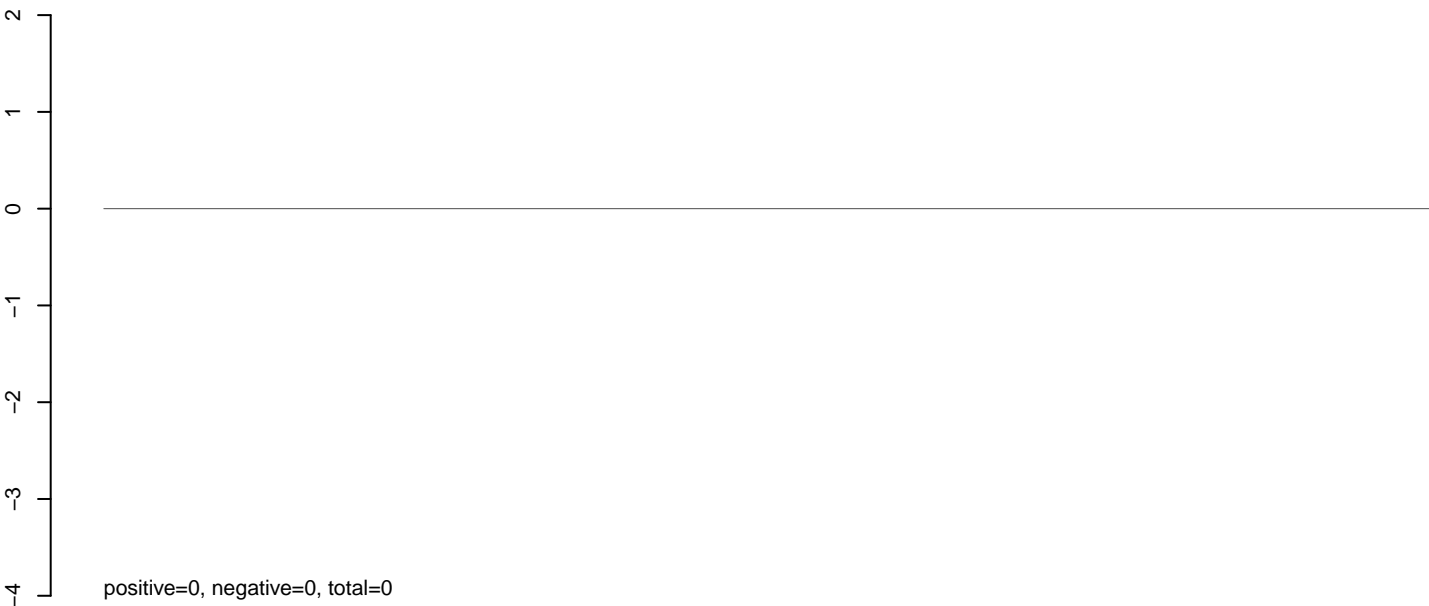
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



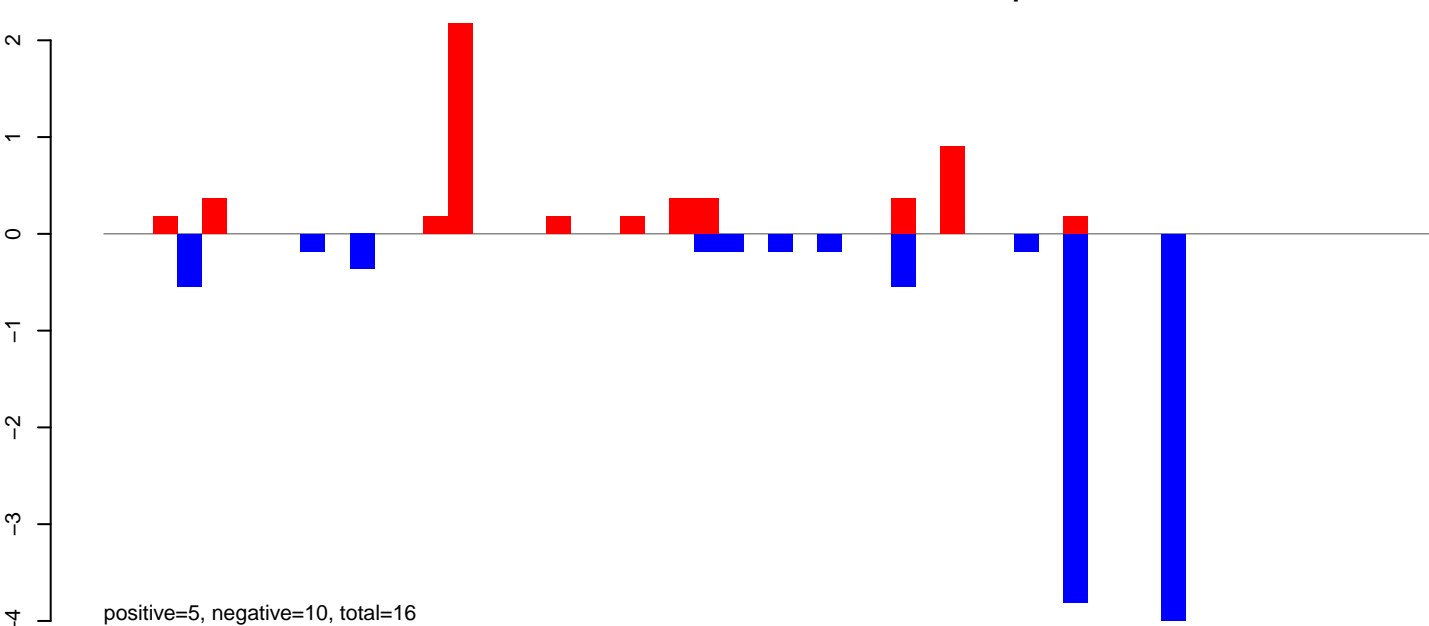
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



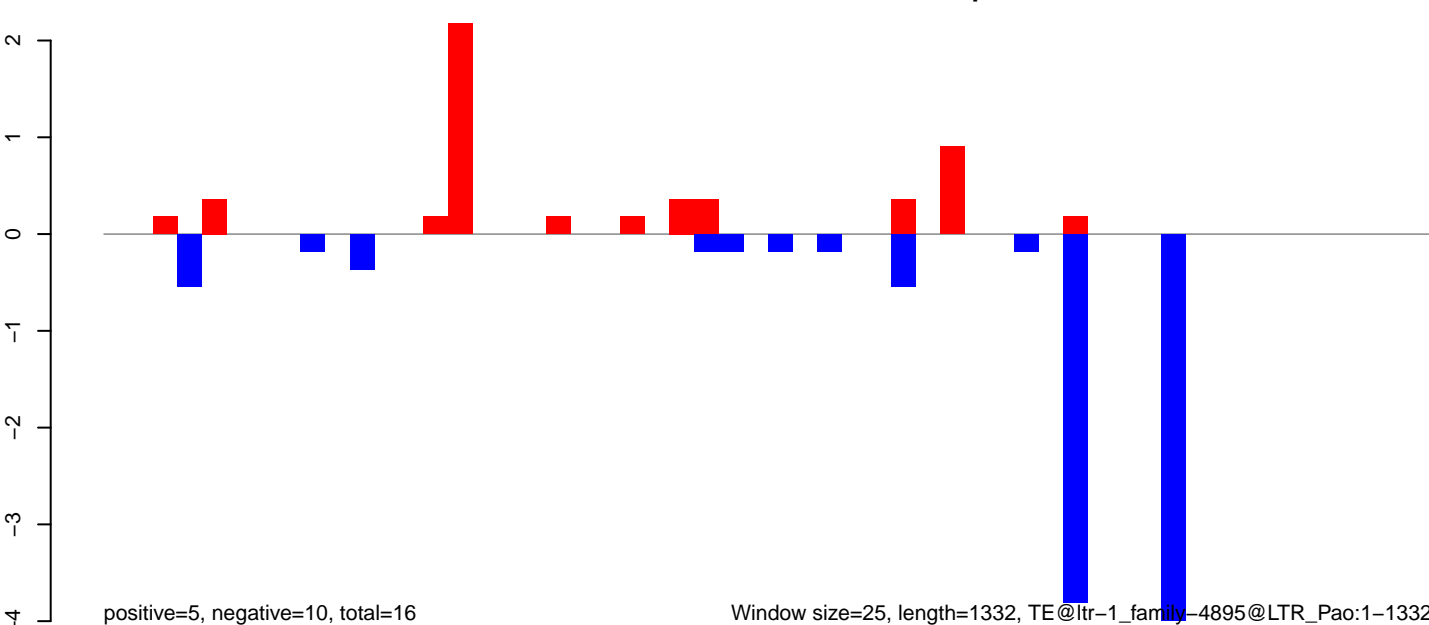
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

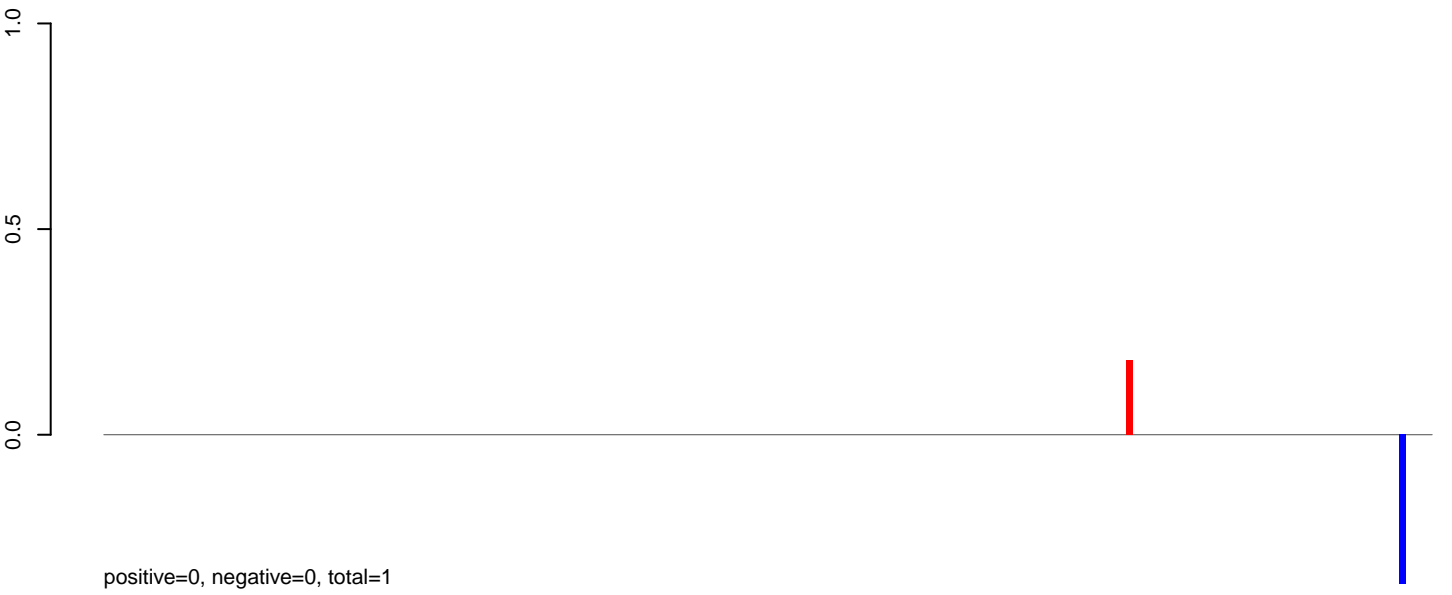


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

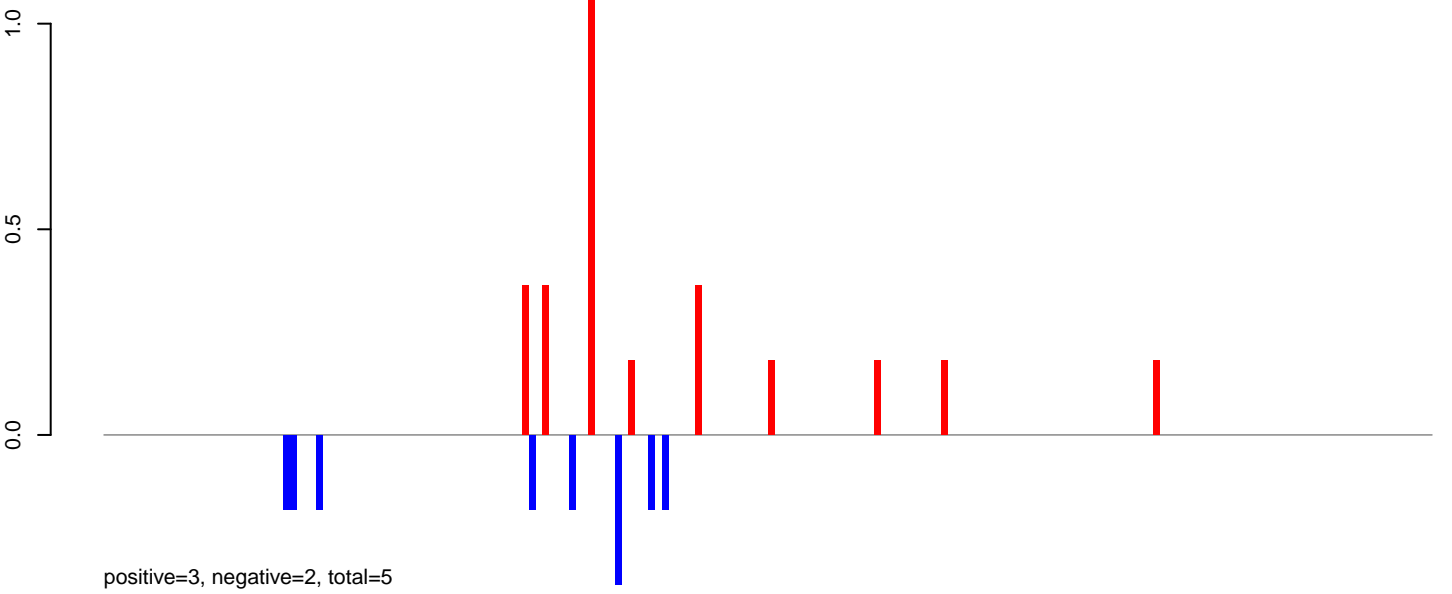


Window size=25, length=1332, TE@ltr-1\_family-4895@LTR\_Pao:1-1332

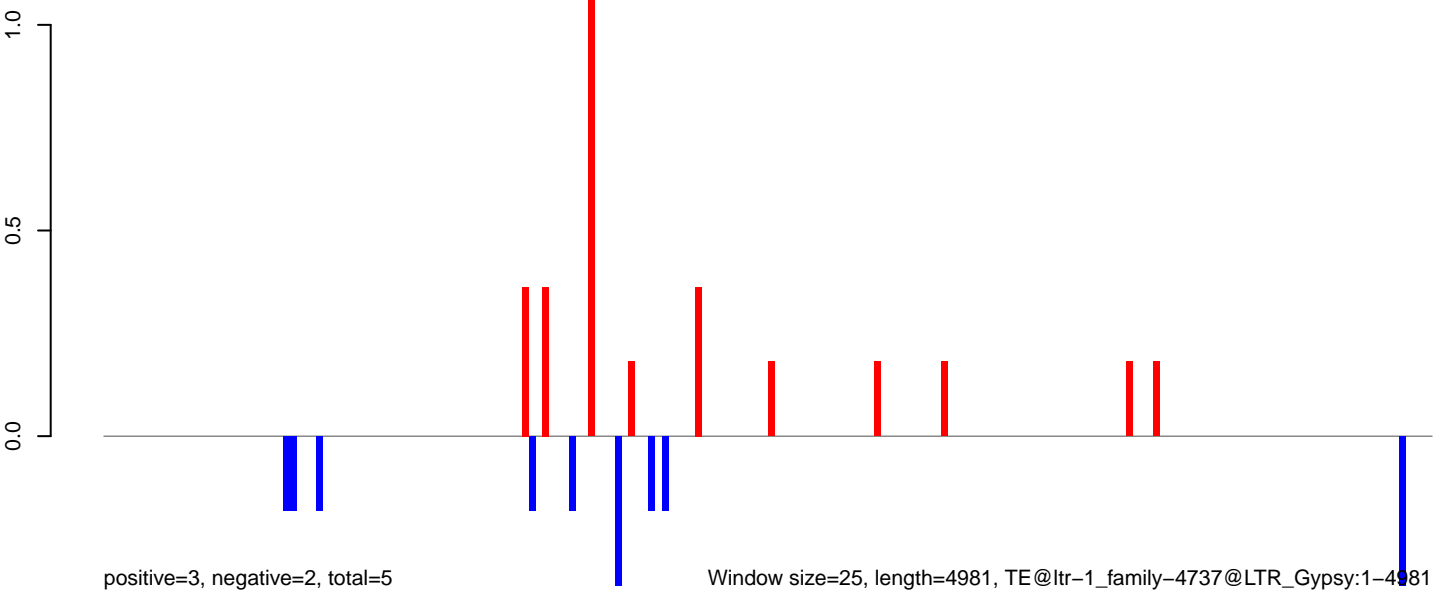
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

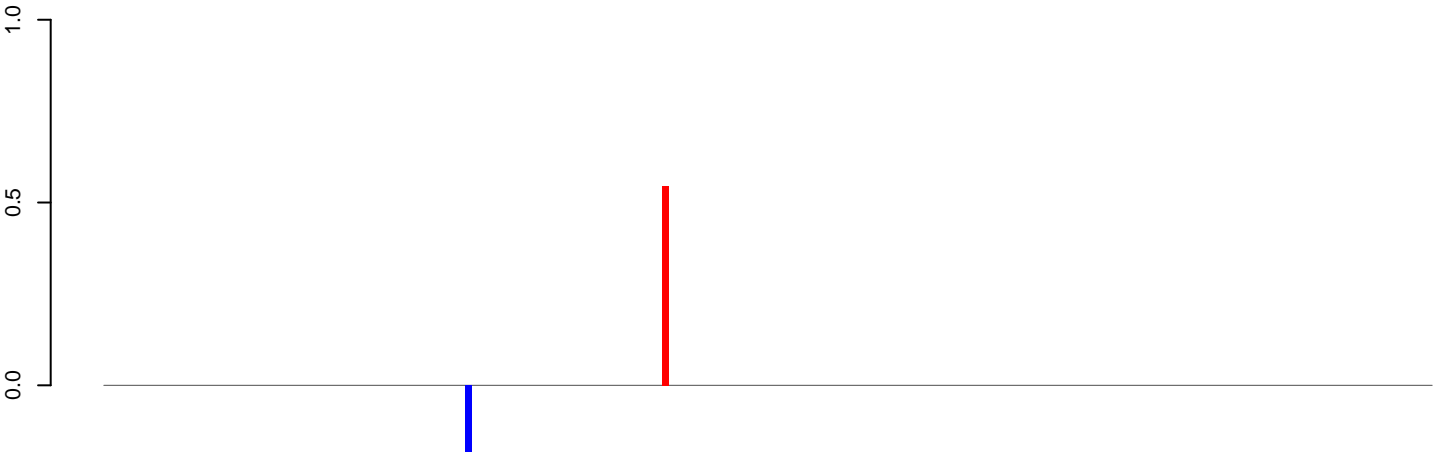


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



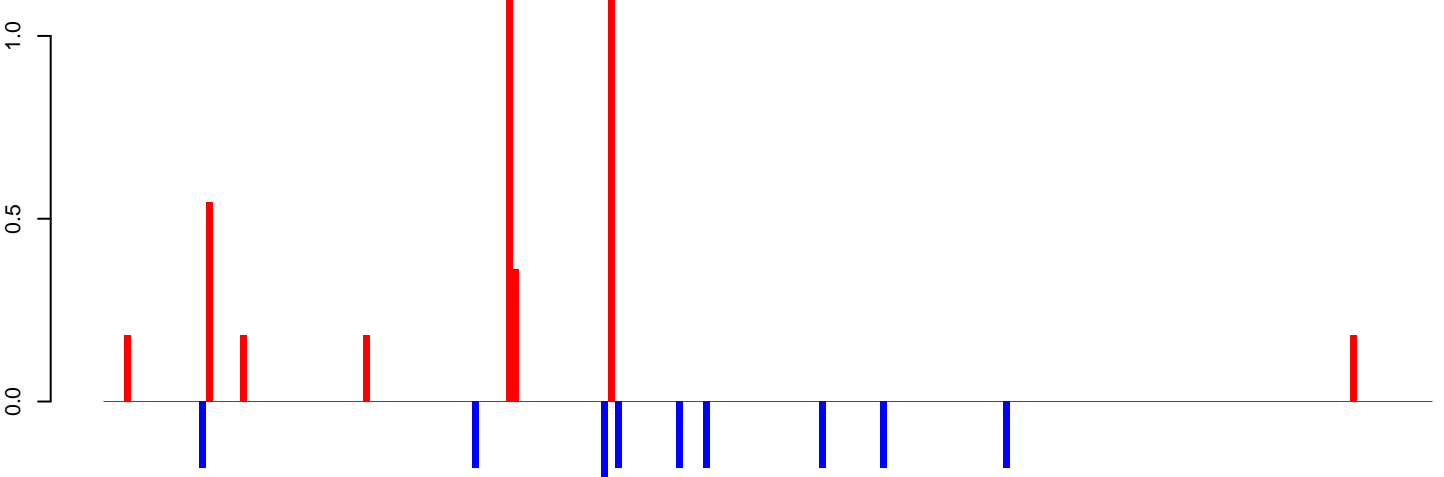
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



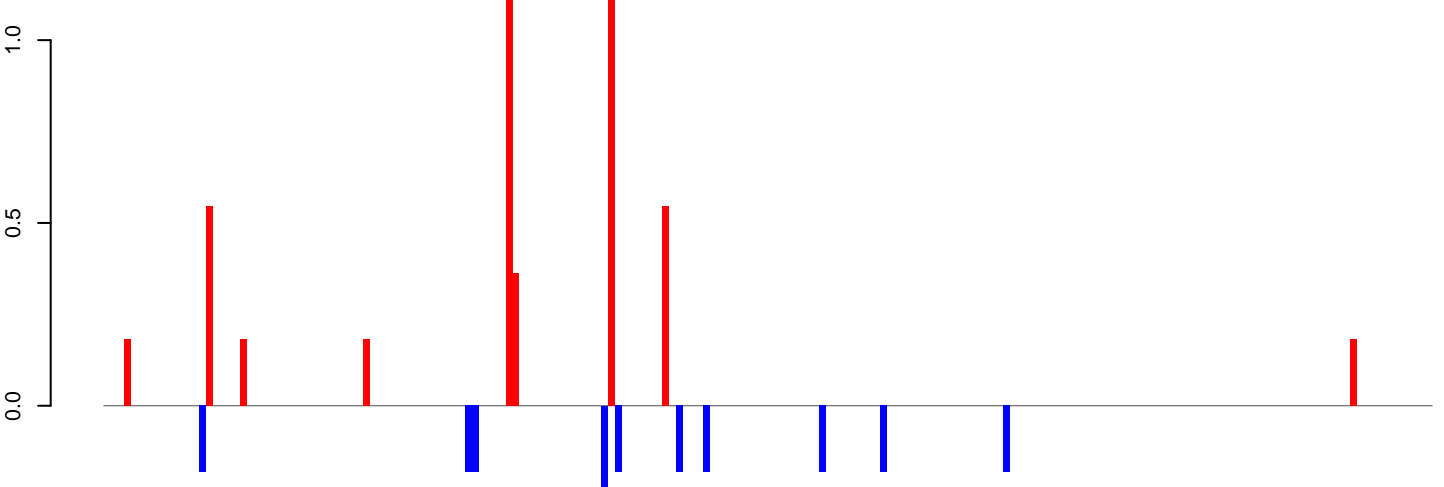
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

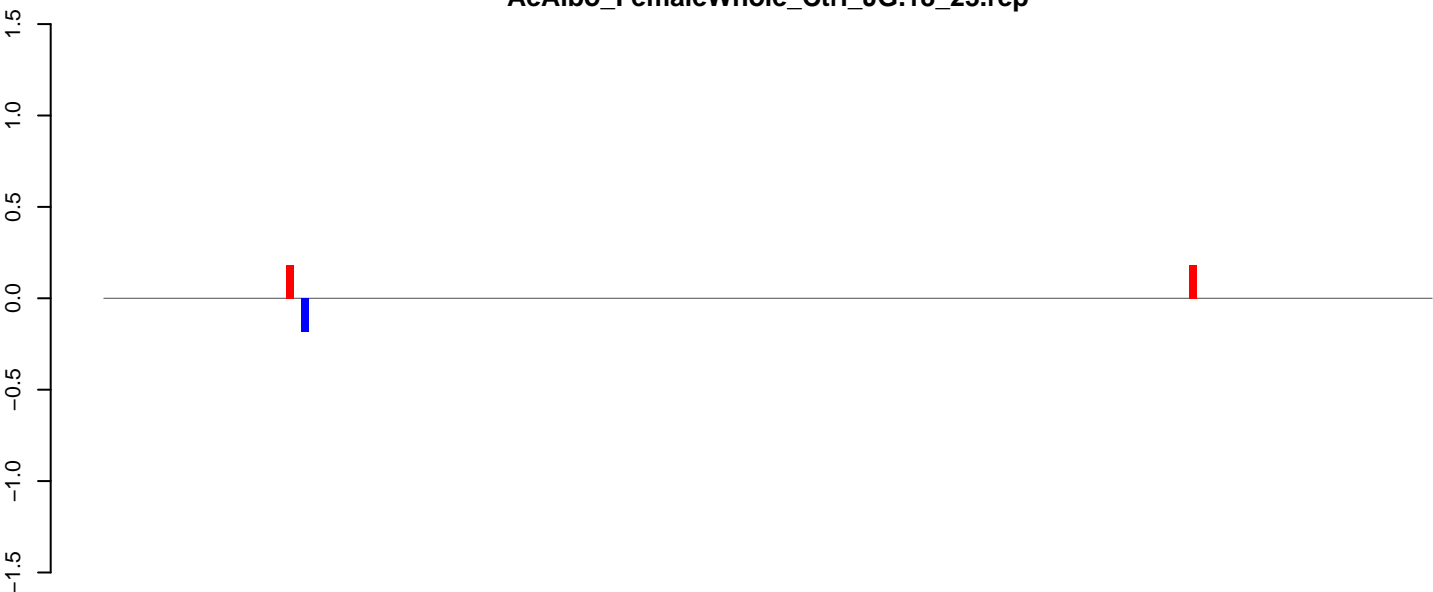


positive=5, negative=2, total=7

Window size=25, length=4873, TE@ltr-1\_family-4643@LTR\_Gypsy:1-4873

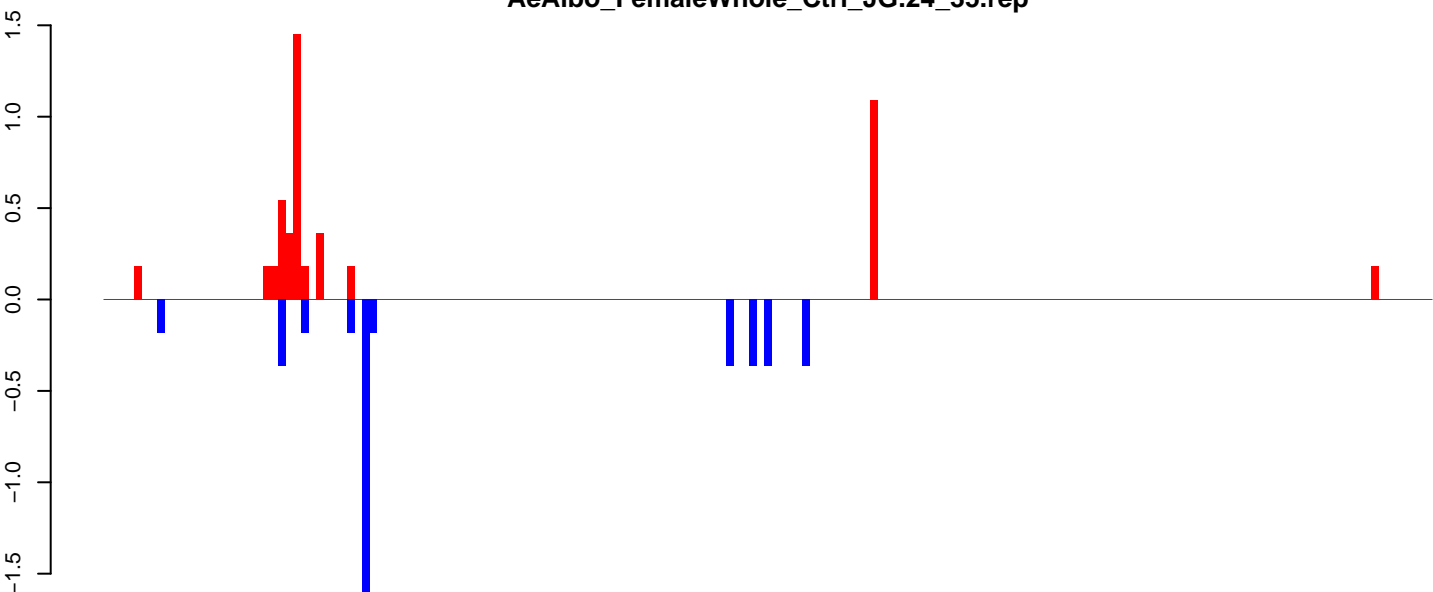
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



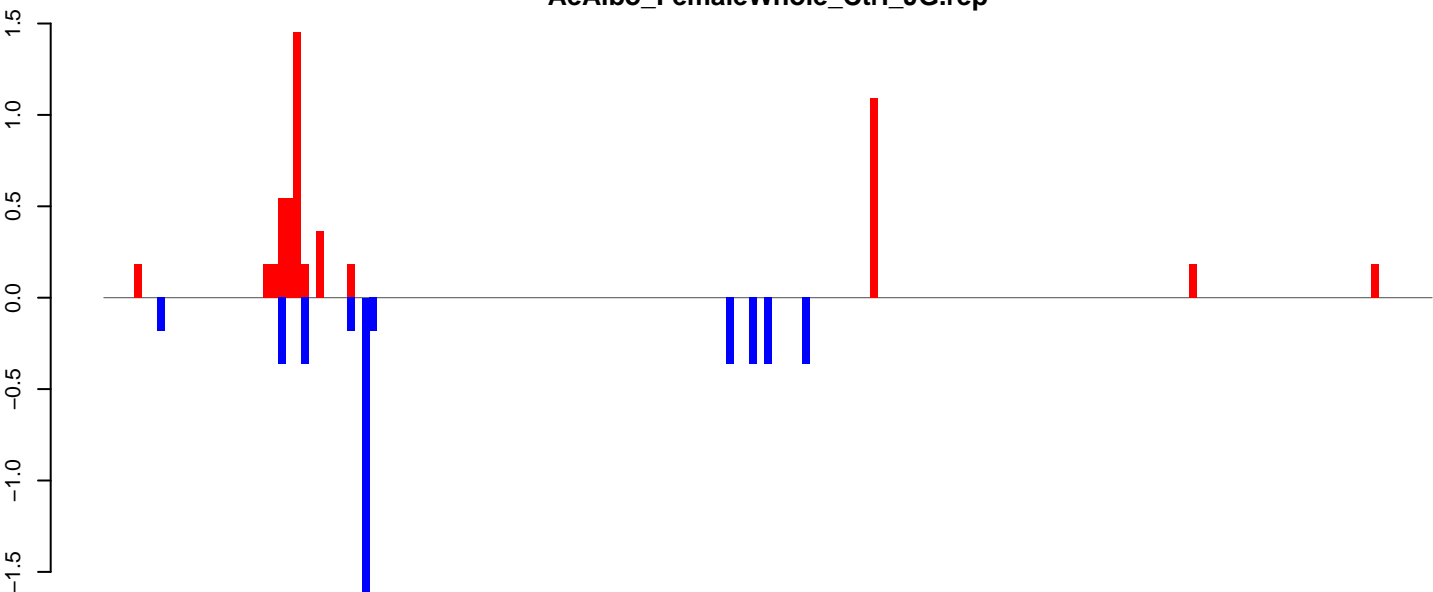
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

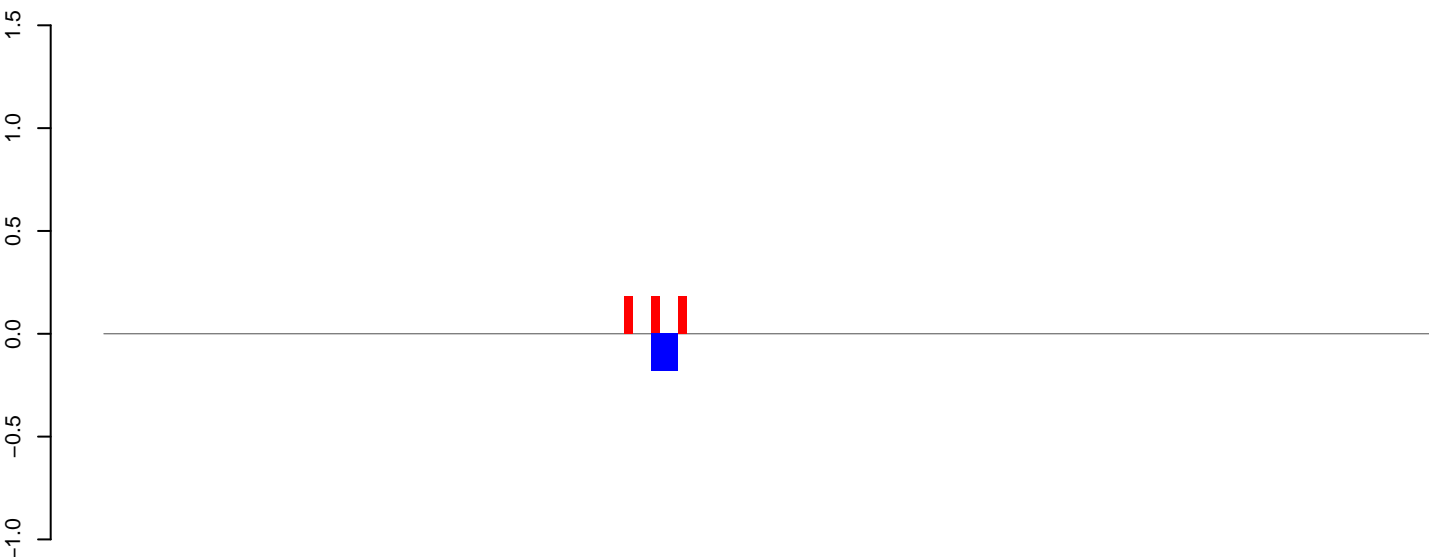


positive=5, negative=5, total=10

Window size=25, length=4372, TE@ltr-1\_family-4593@DNA:1-4372

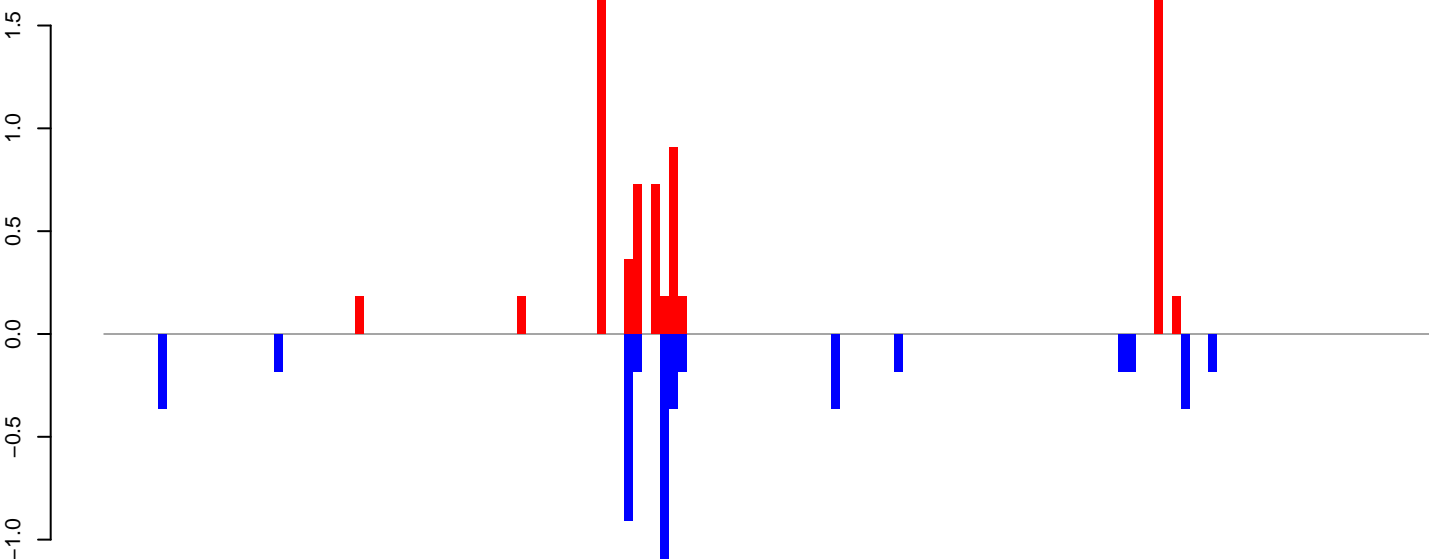
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



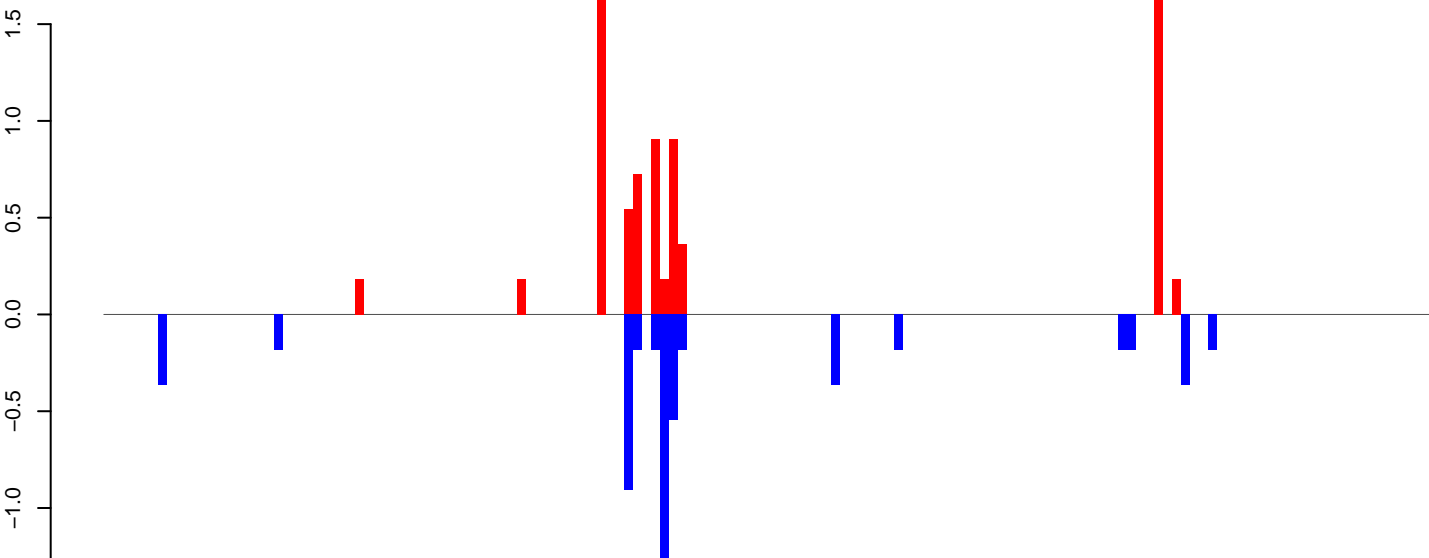
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

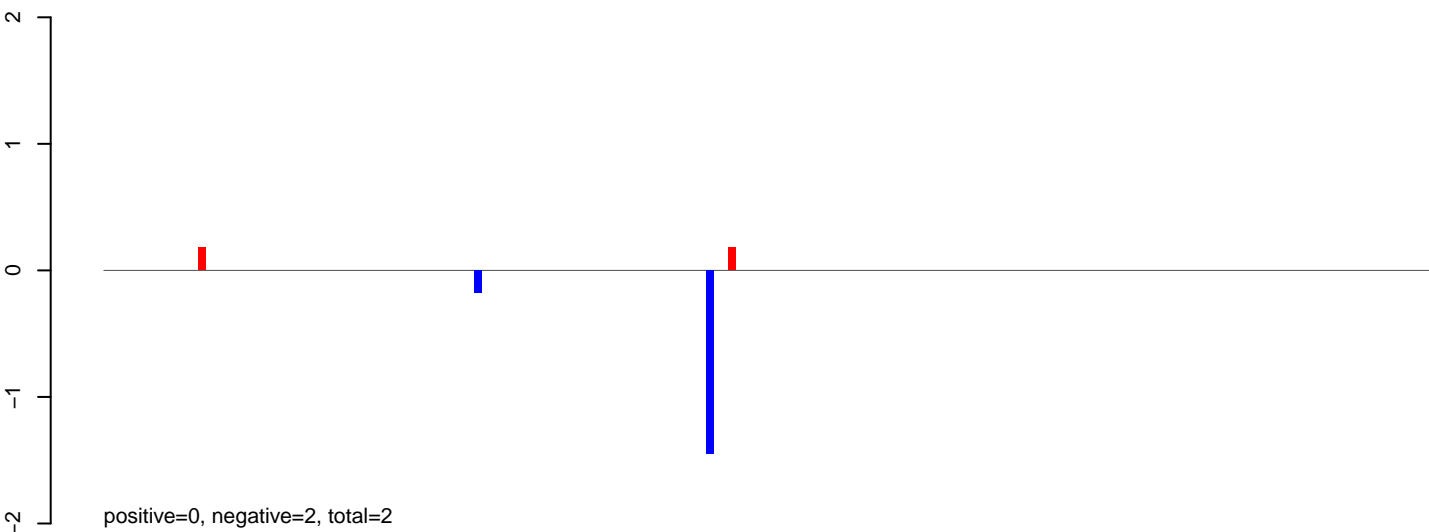


positive=7, negative=5, total=13

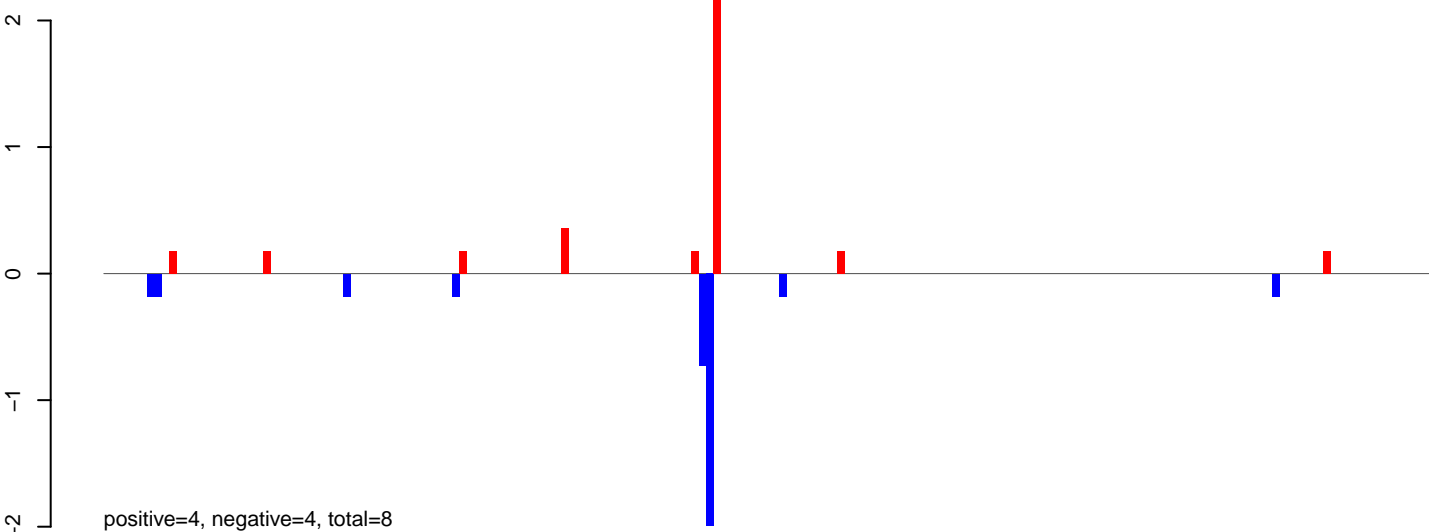
Window size=25, length=3677, TE@ltr-1\_family-4512@DNA\_MULE-MuDR:1-3677

0 1000 2000 3000

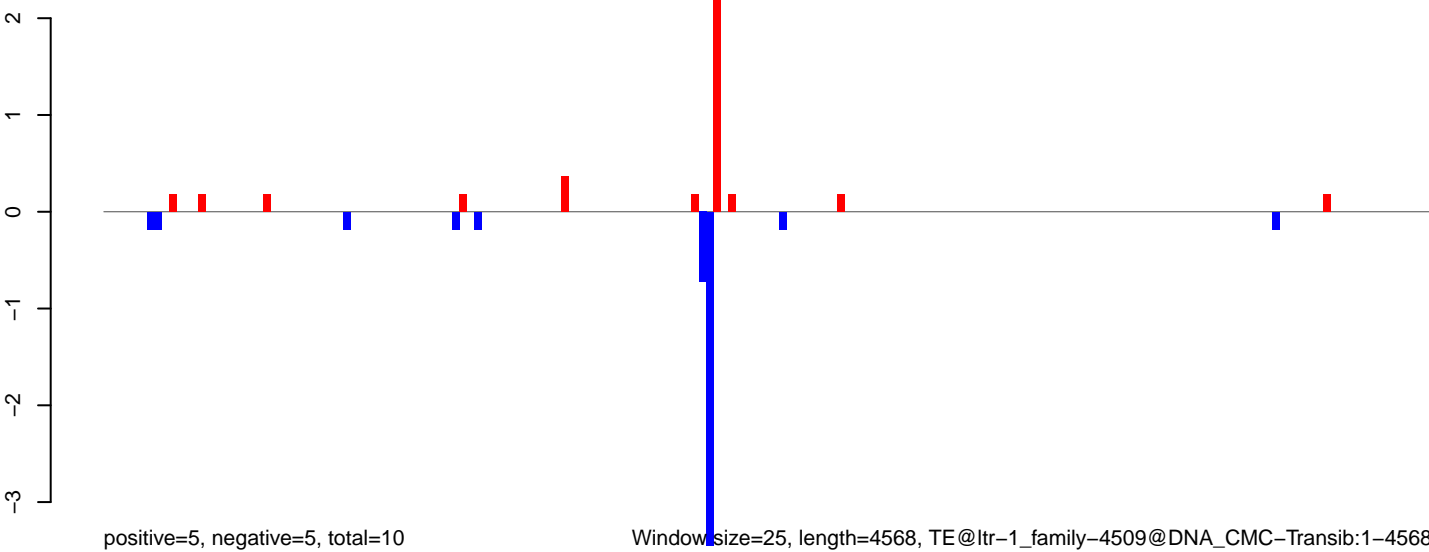
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



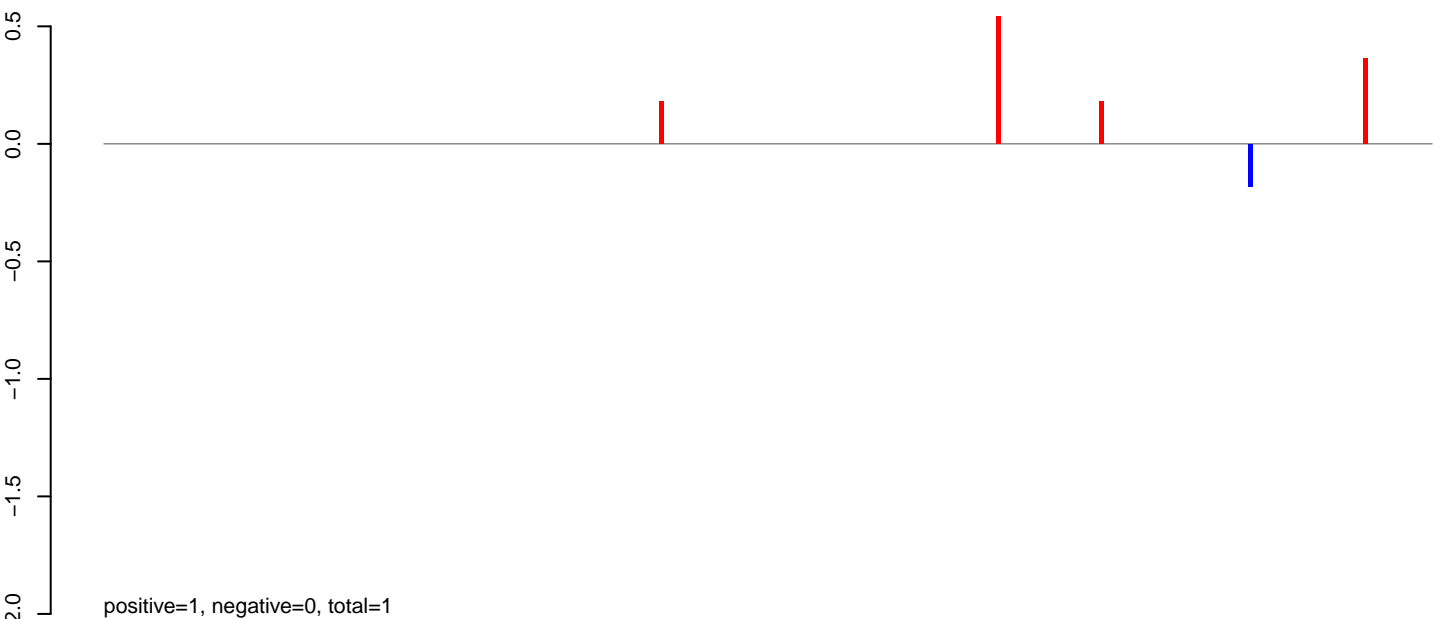
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



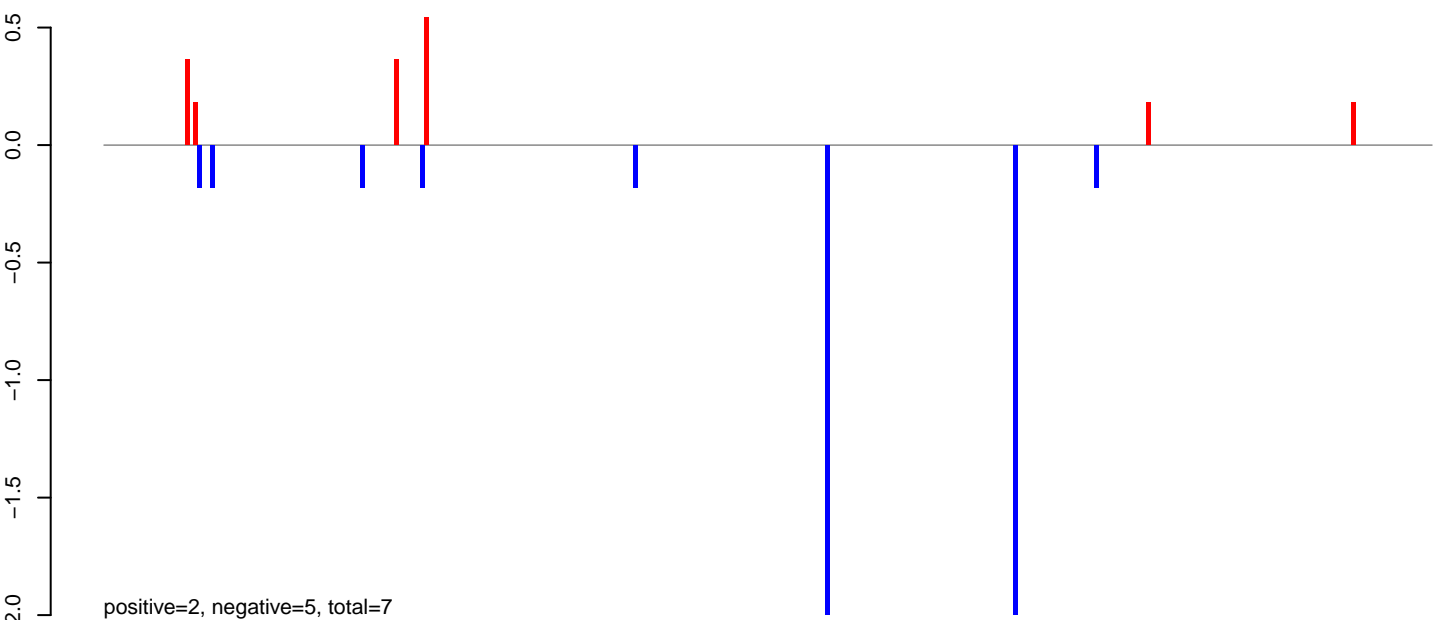
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



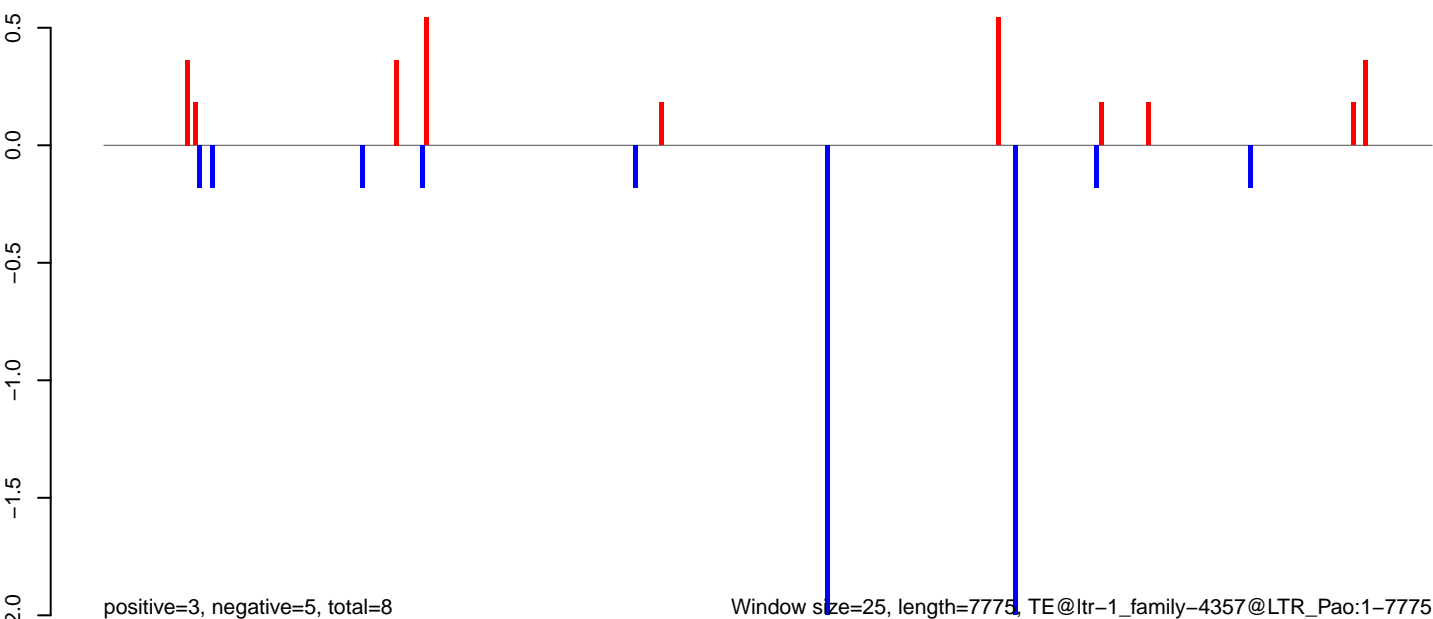
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



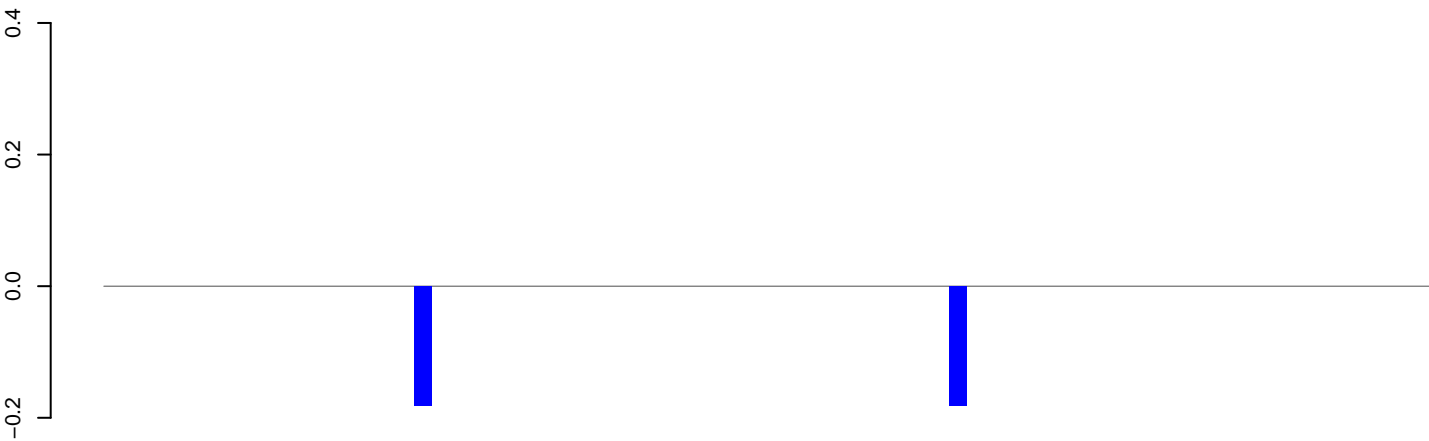
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7775, TE@ltr-1\_family-4357@LTR\_Pao:1-7775

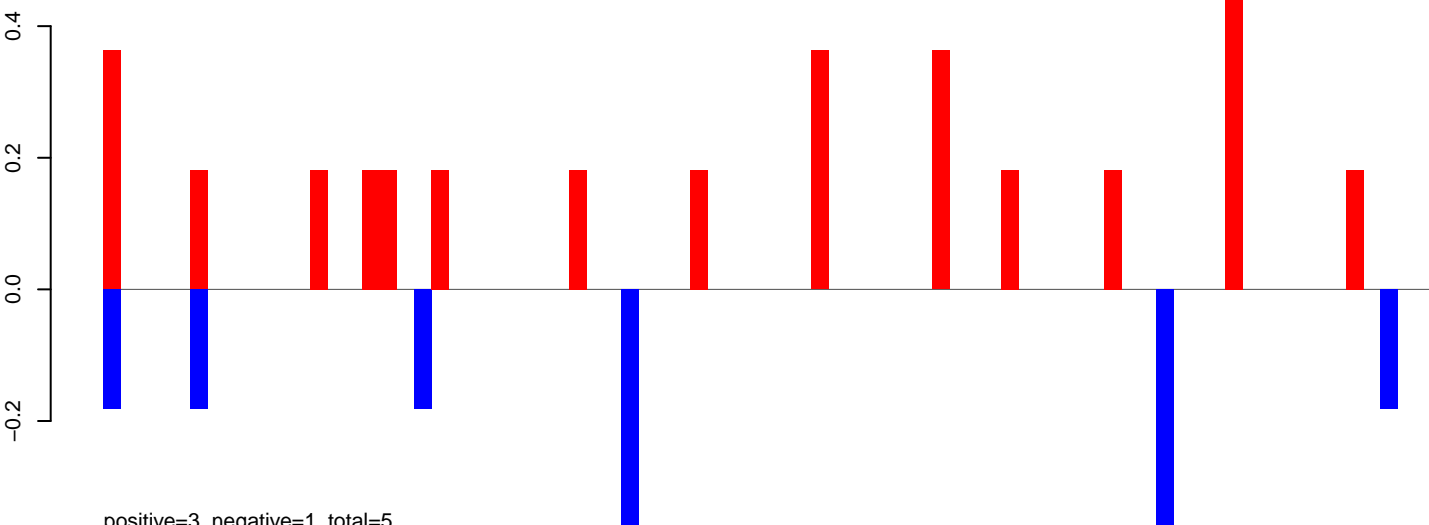


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



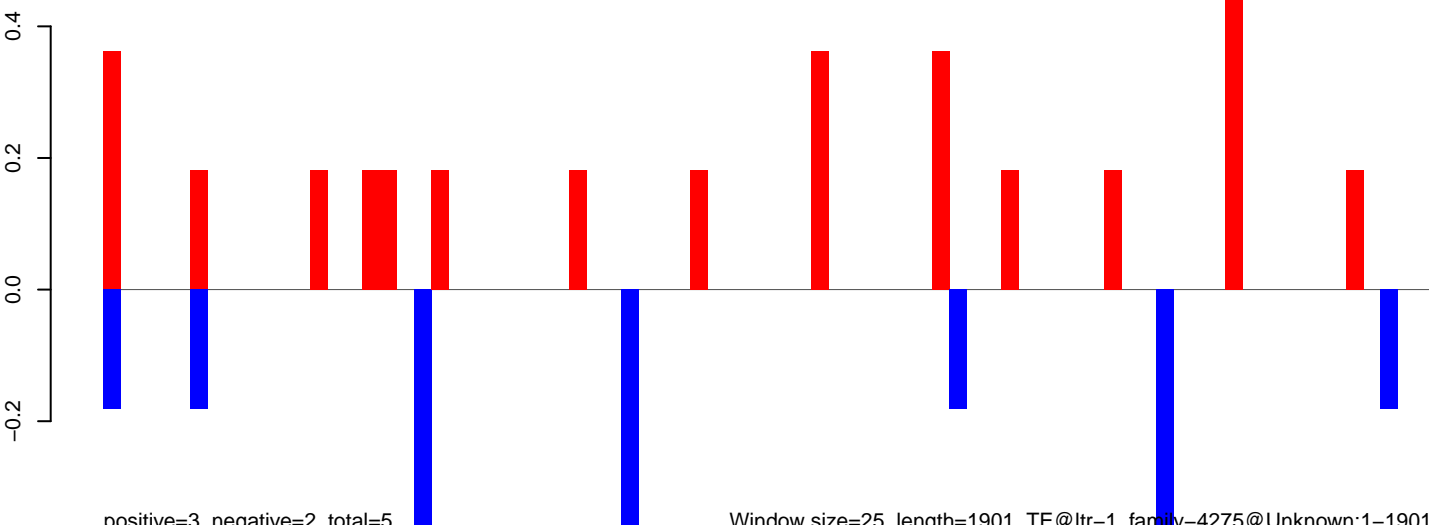
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=5

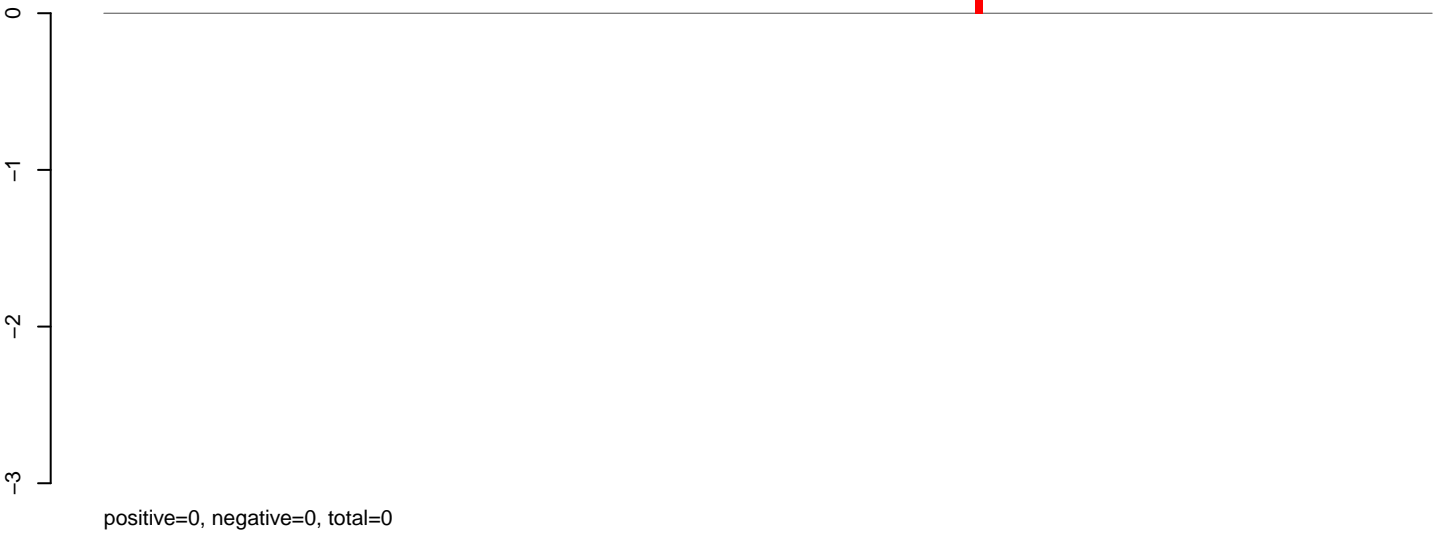
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



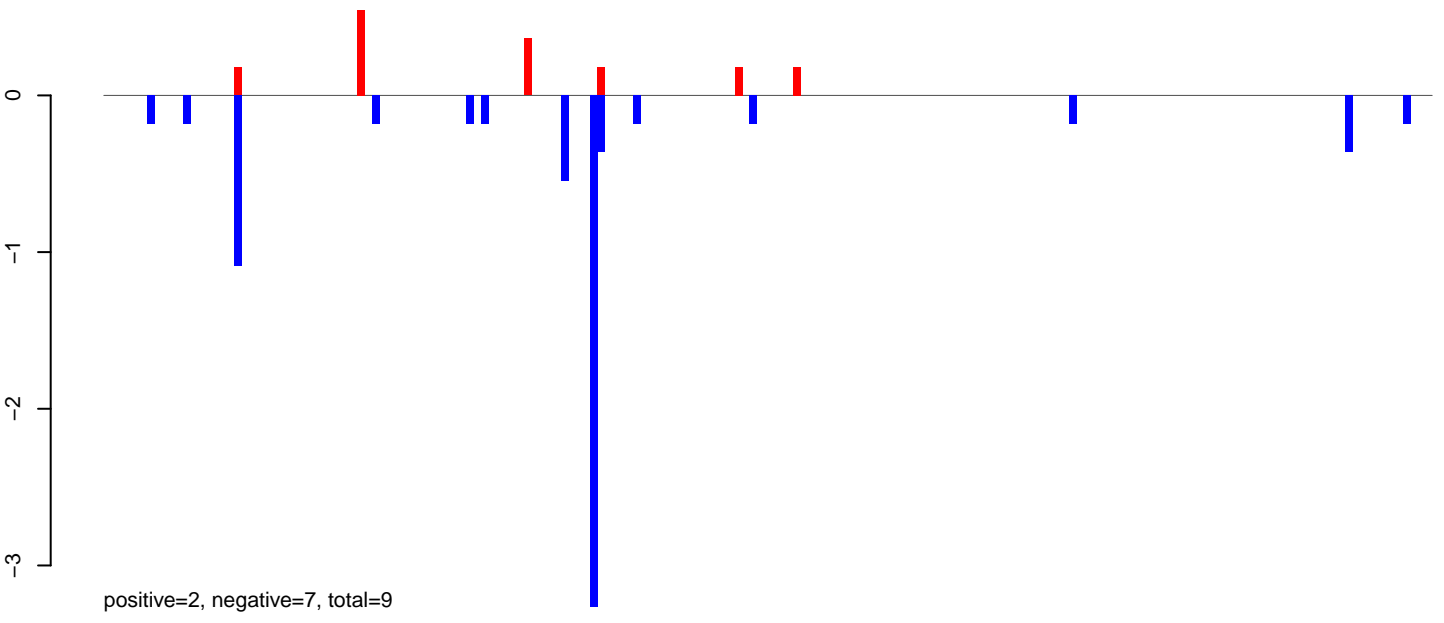
positive=3, negative=2, total=5

Window size=25, length=1901, TE@ltr-1\_family-4275@Unknown:1-1901

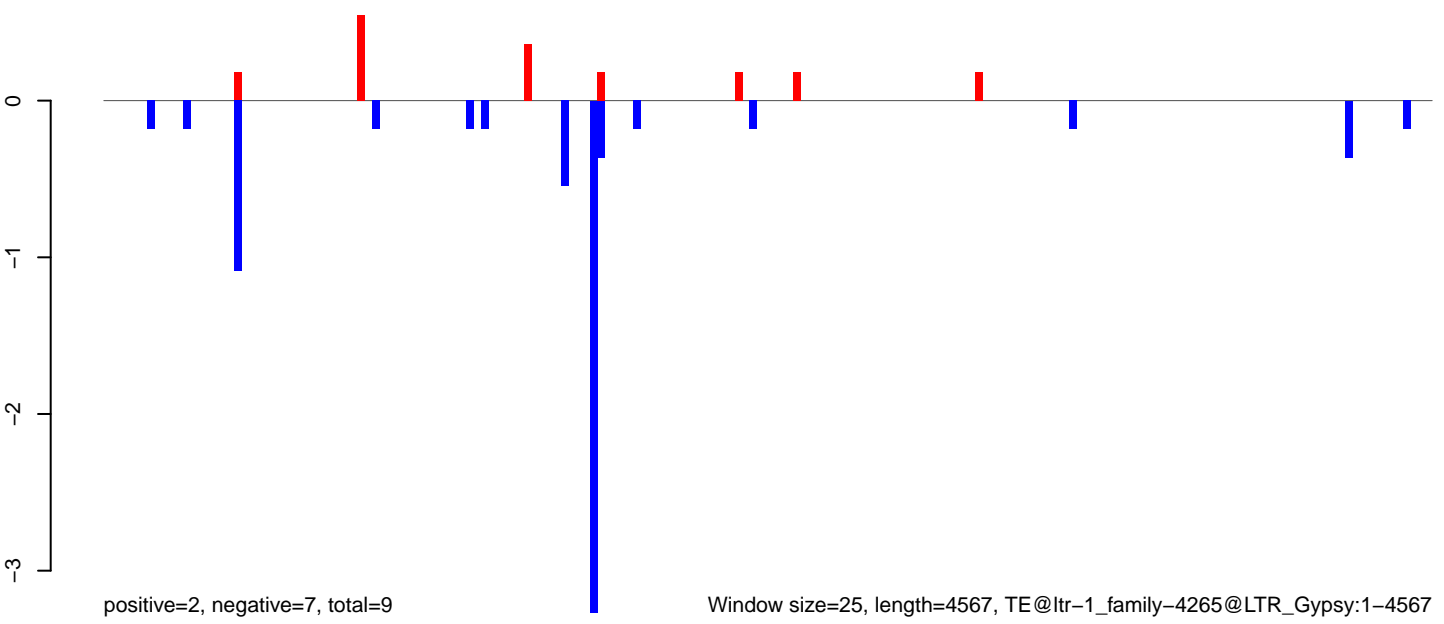
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



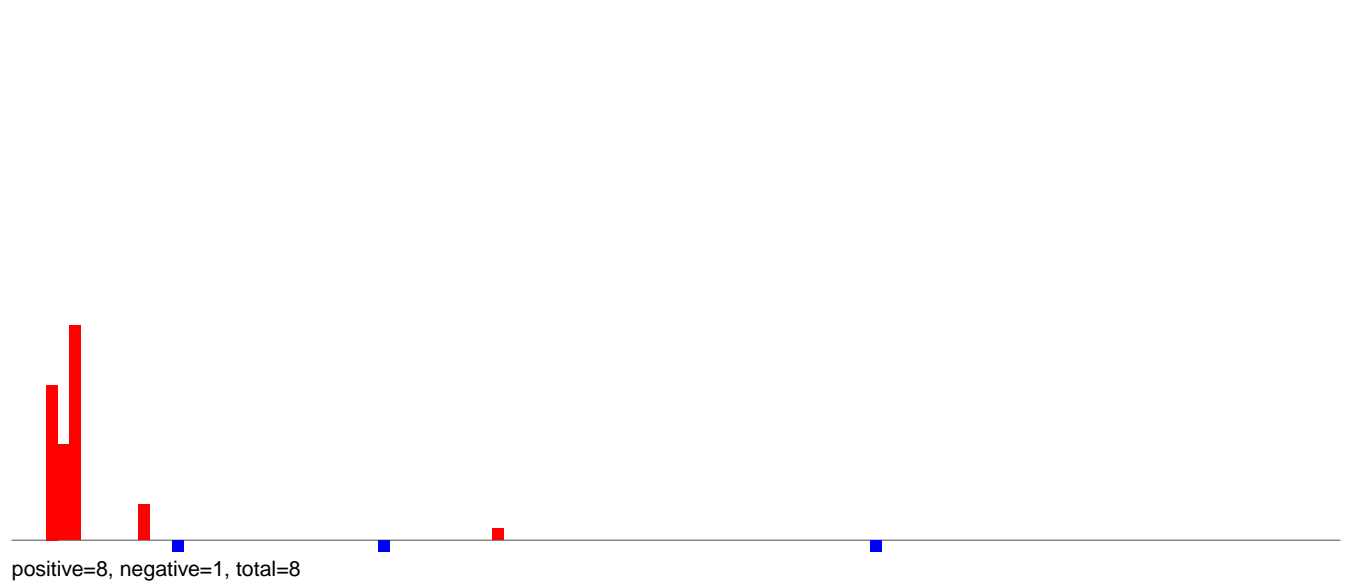
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



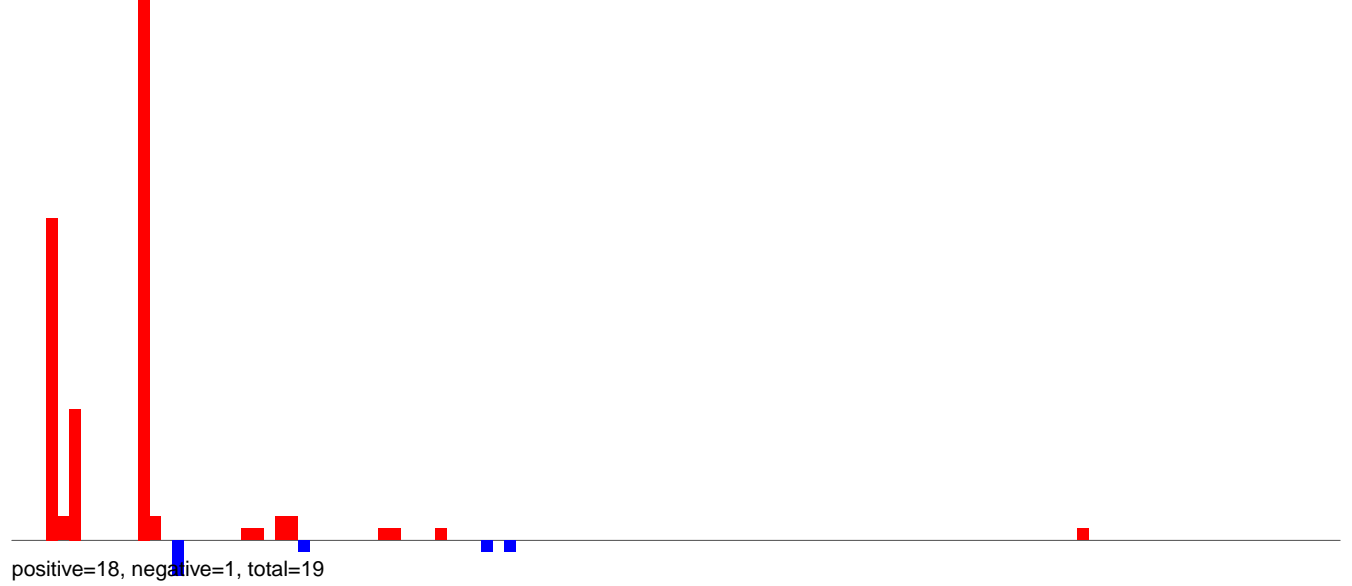
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



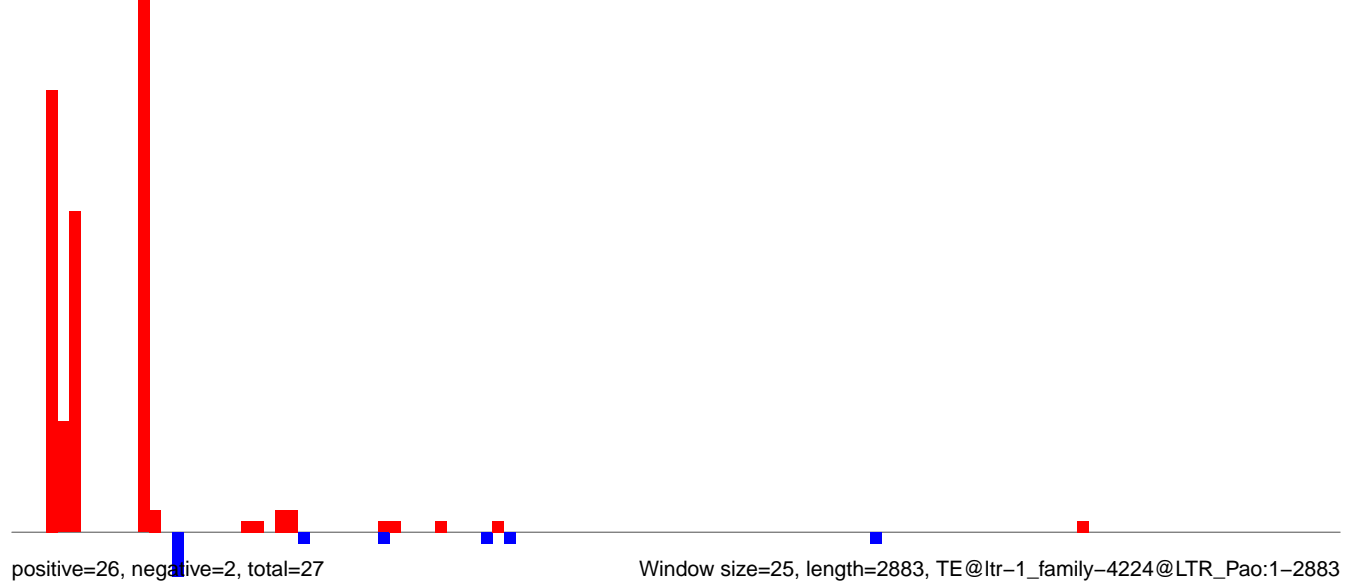
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



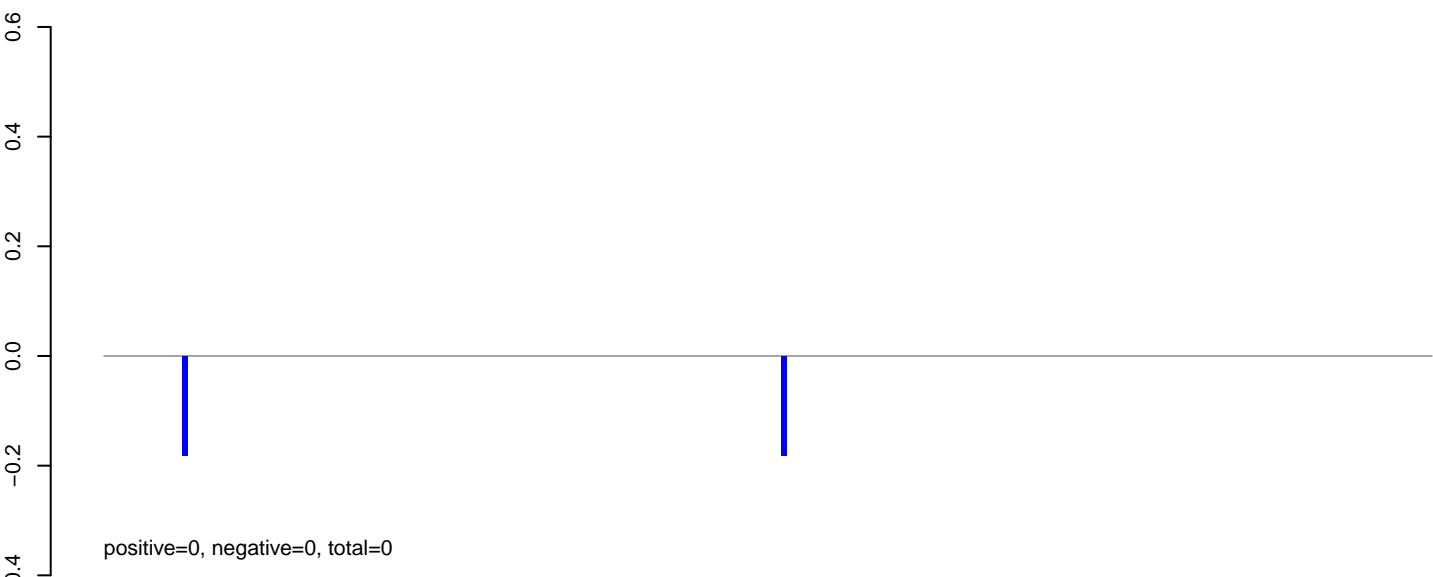
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



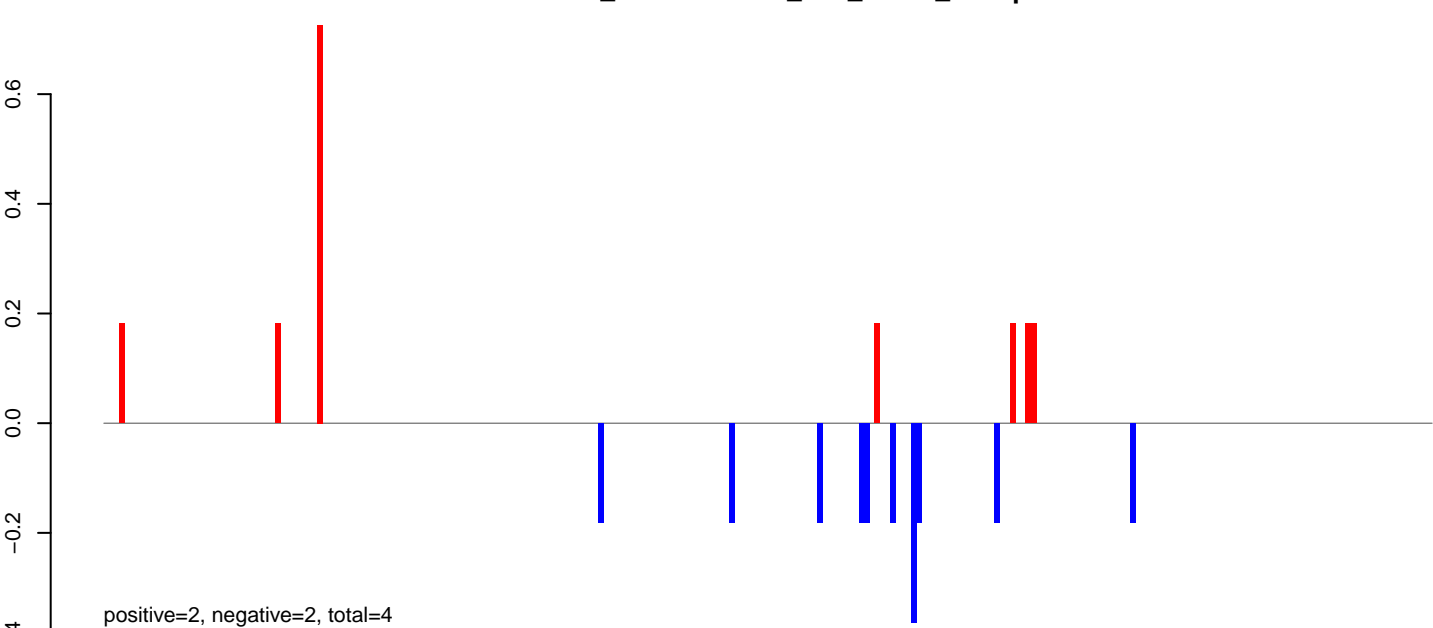
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



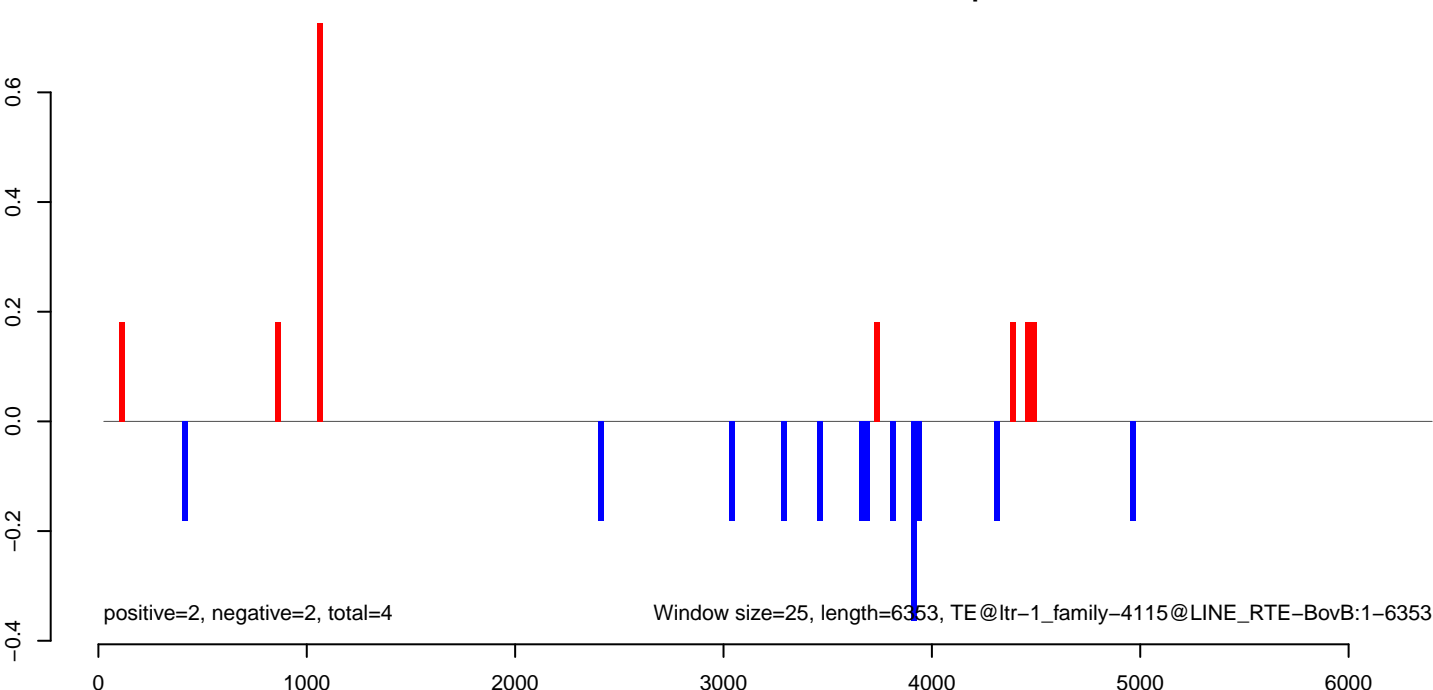
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



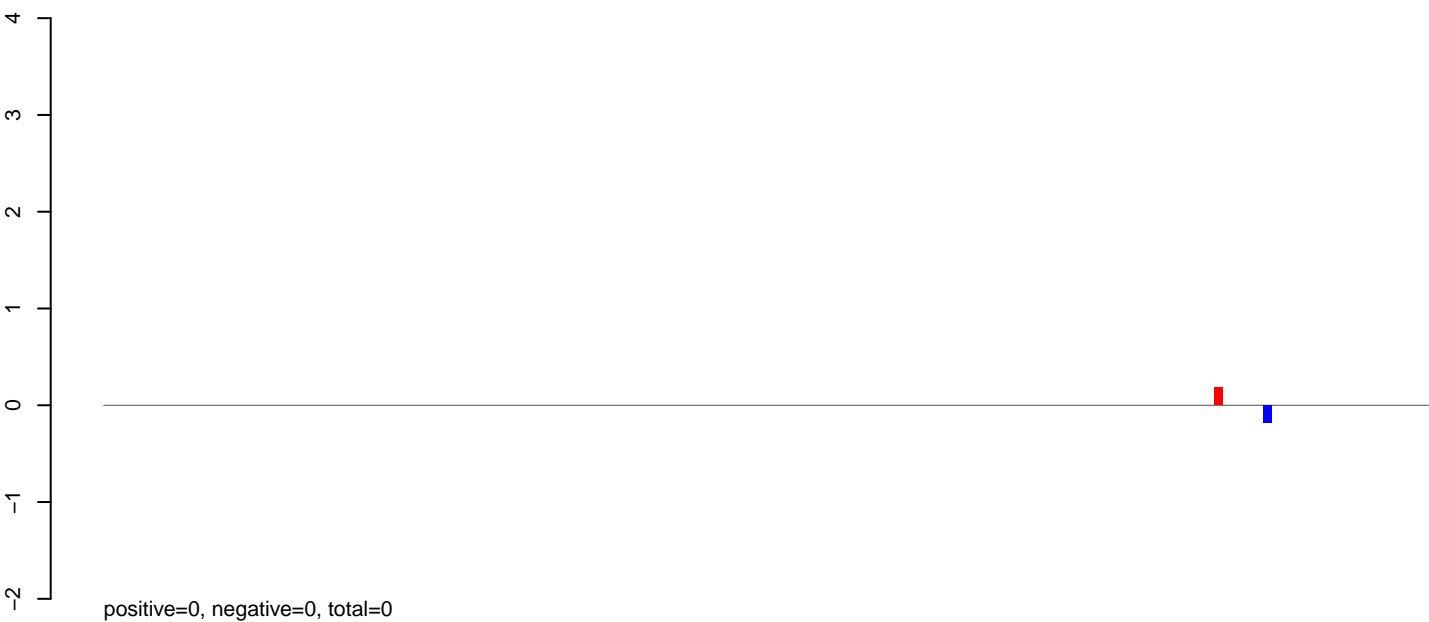
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



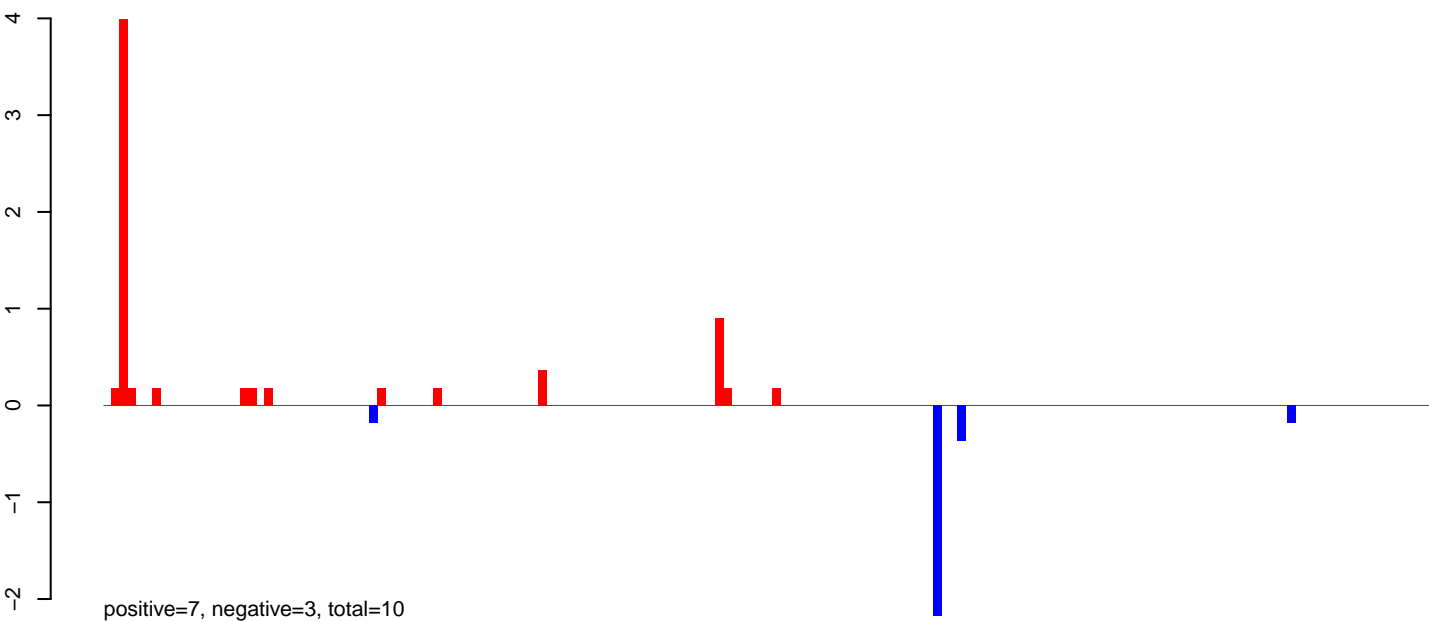
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



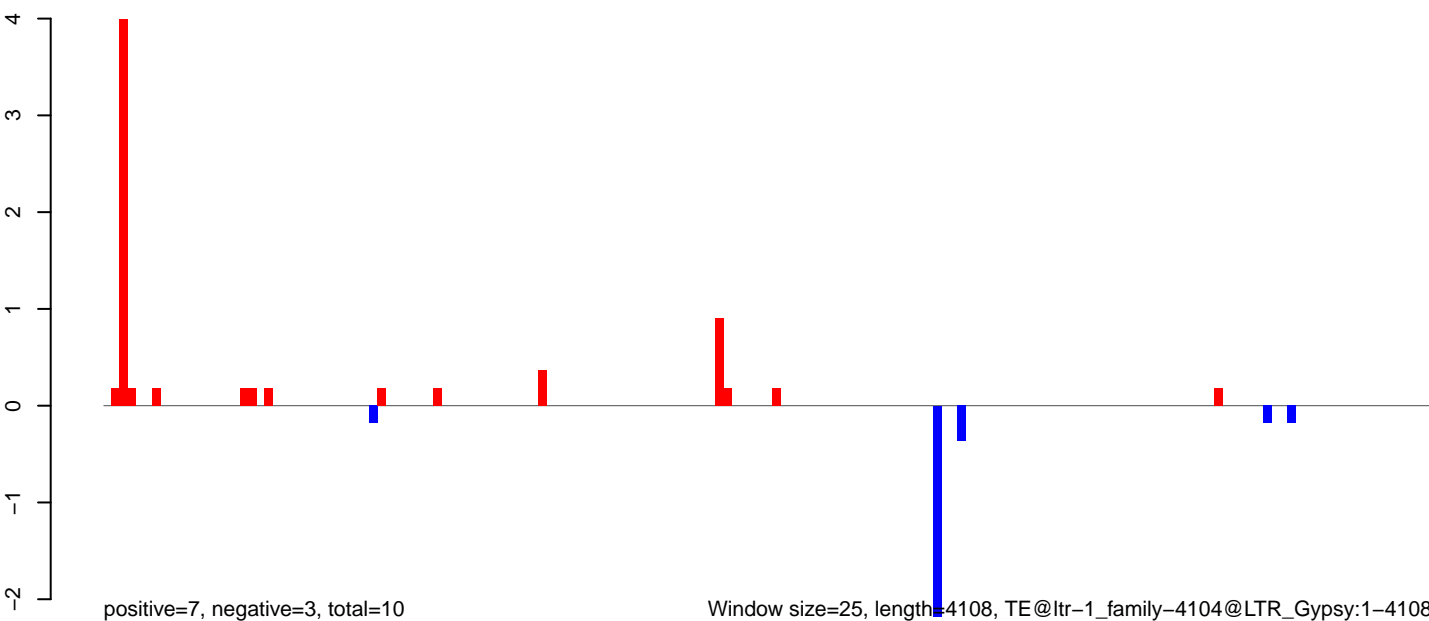
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



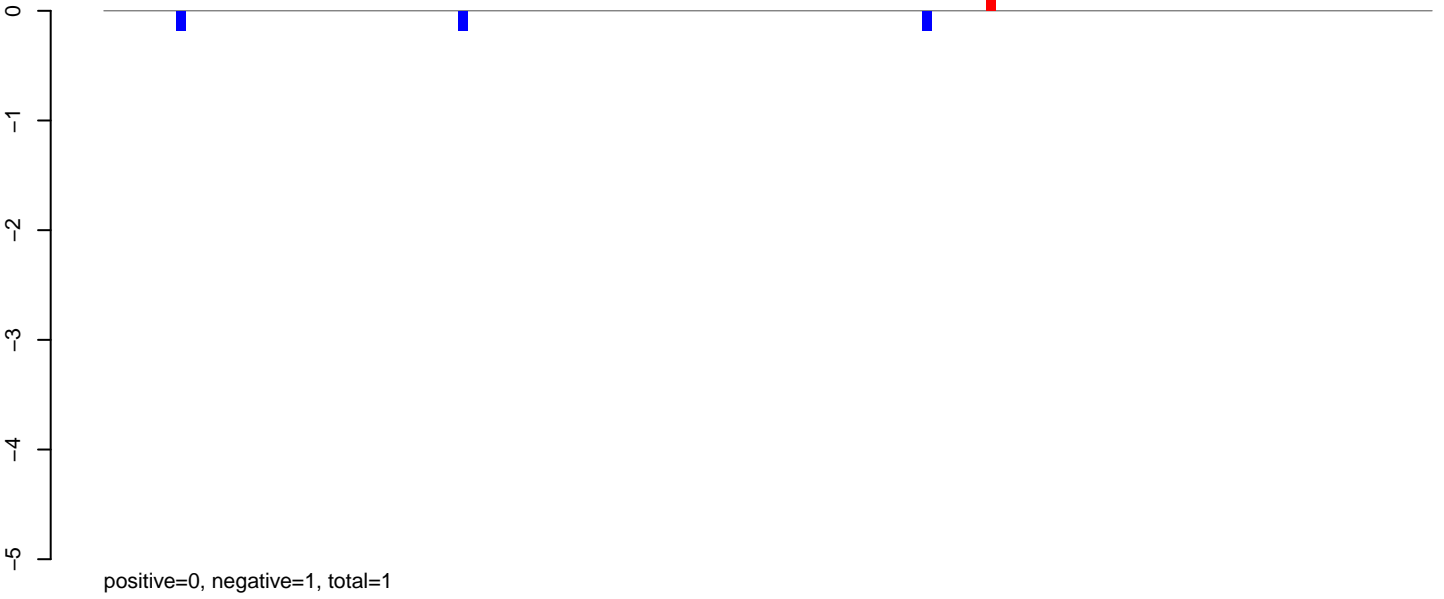
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



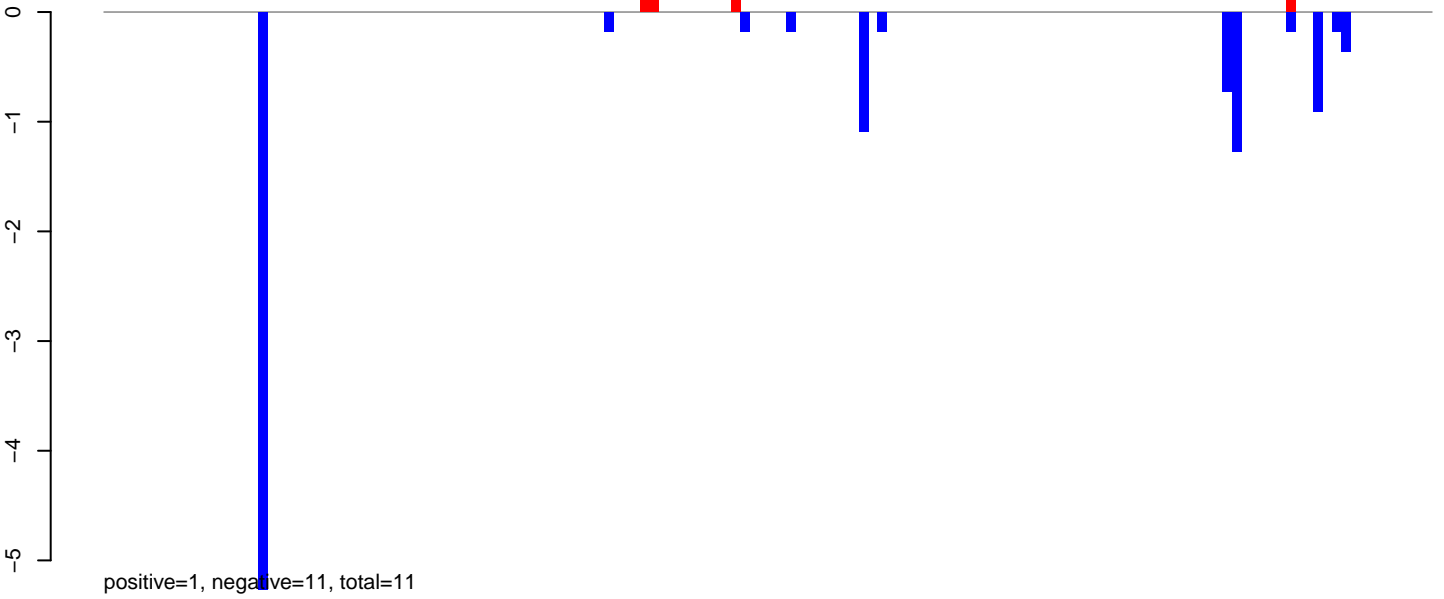
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



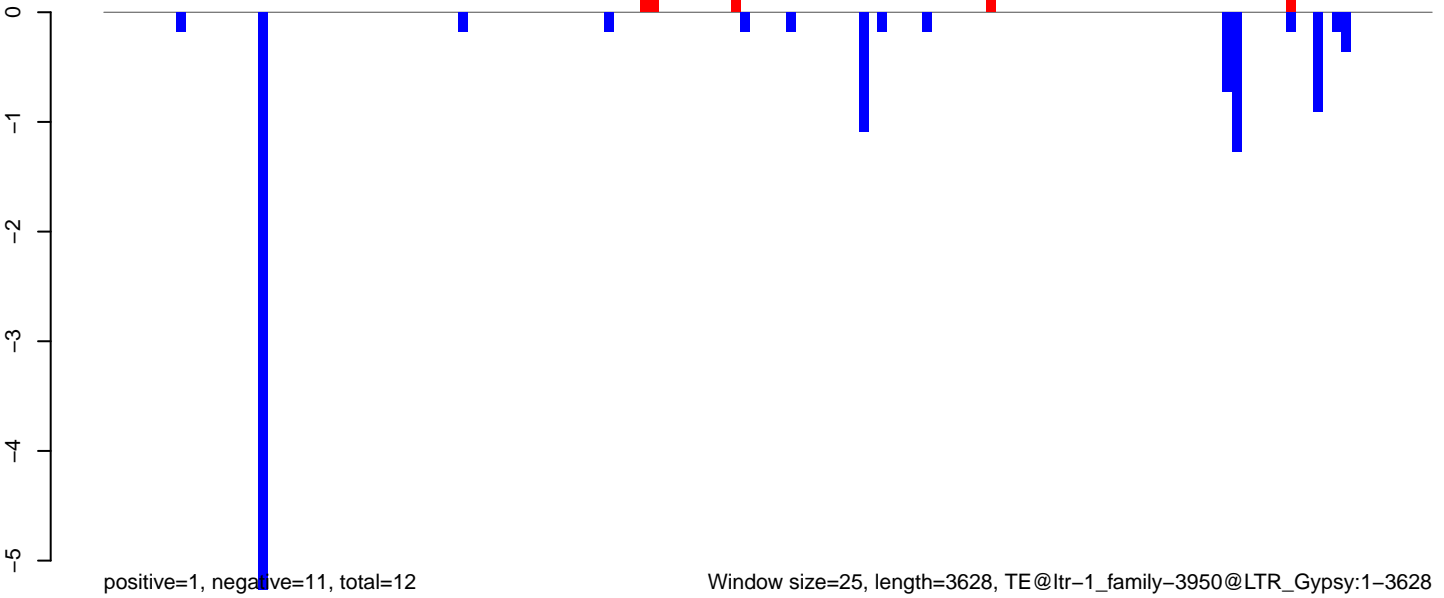
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



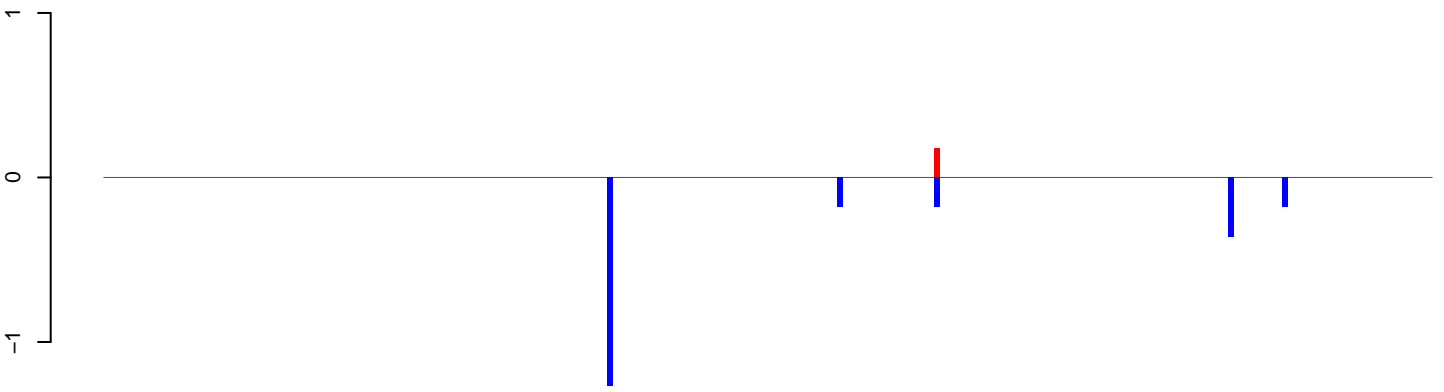
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

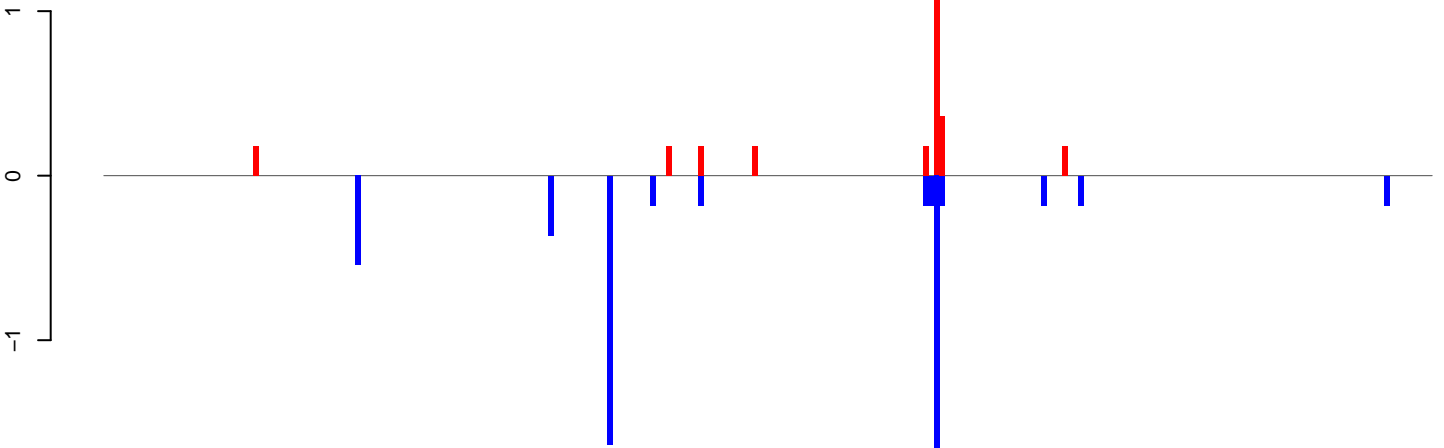
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



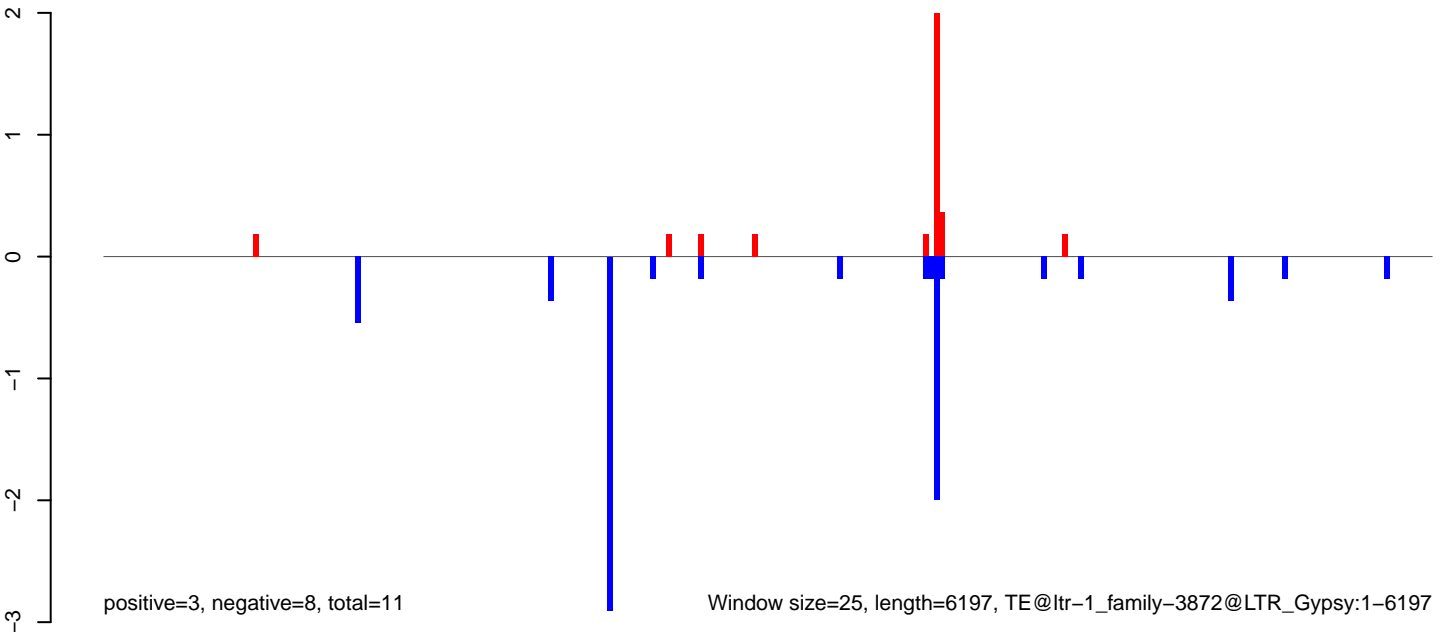
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=6, total=9

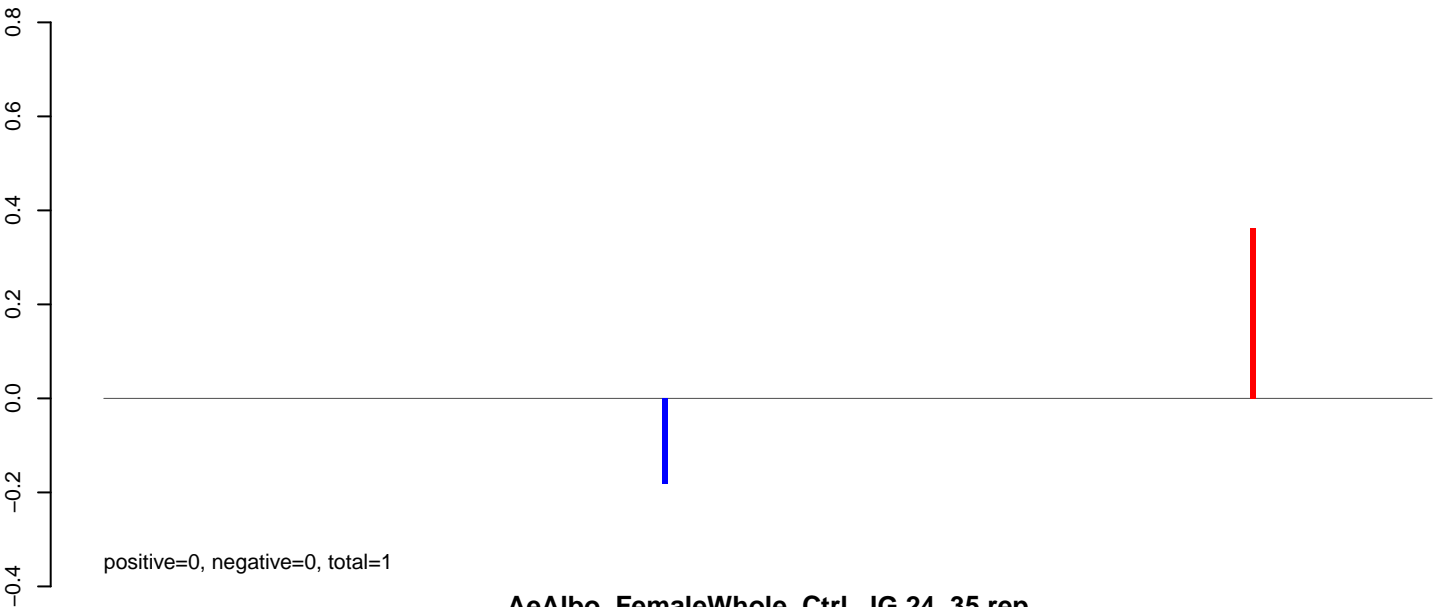
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



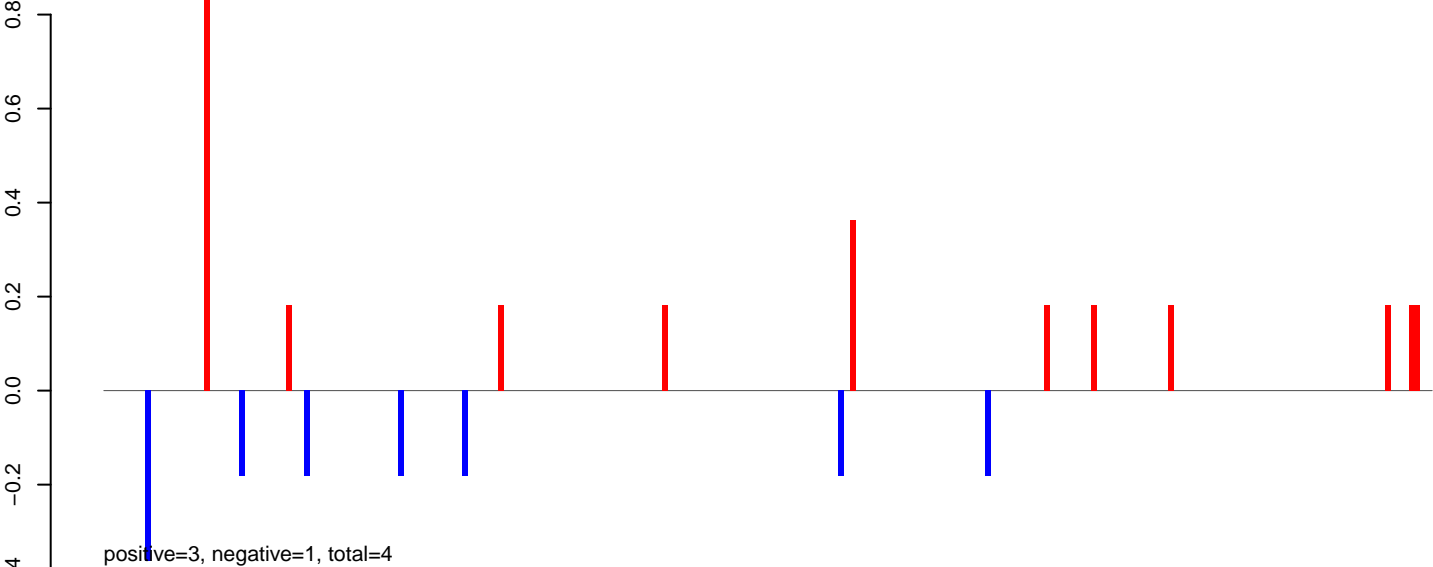
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Window size=25, length=6197, TE@ltr-1\_family-3872@LTR\_Gypsy:1-6197

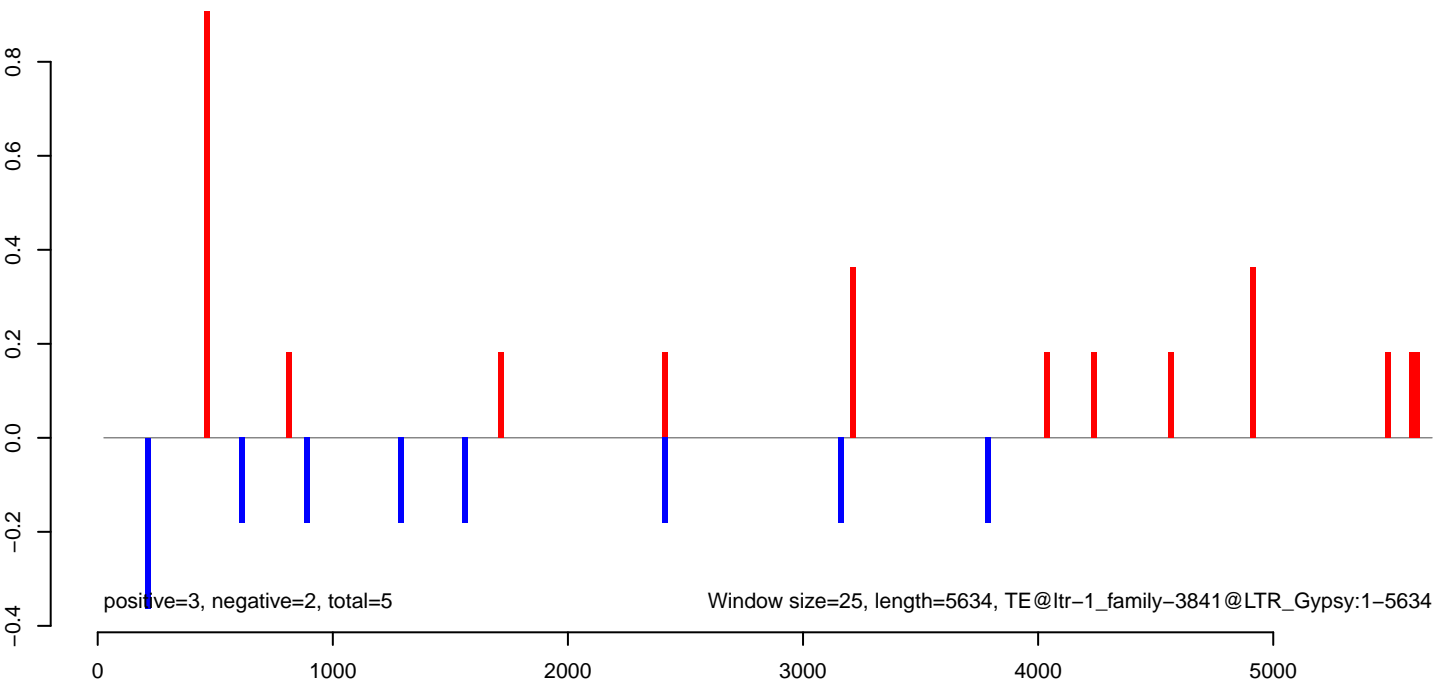
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

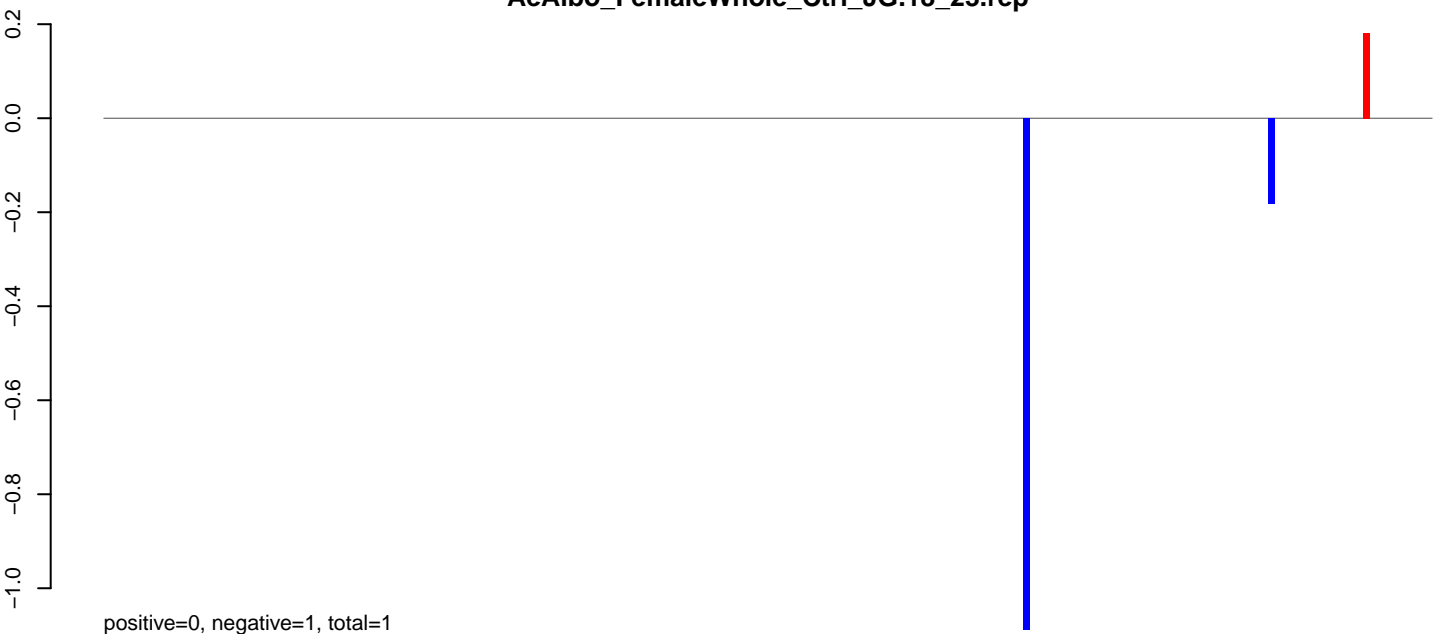


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

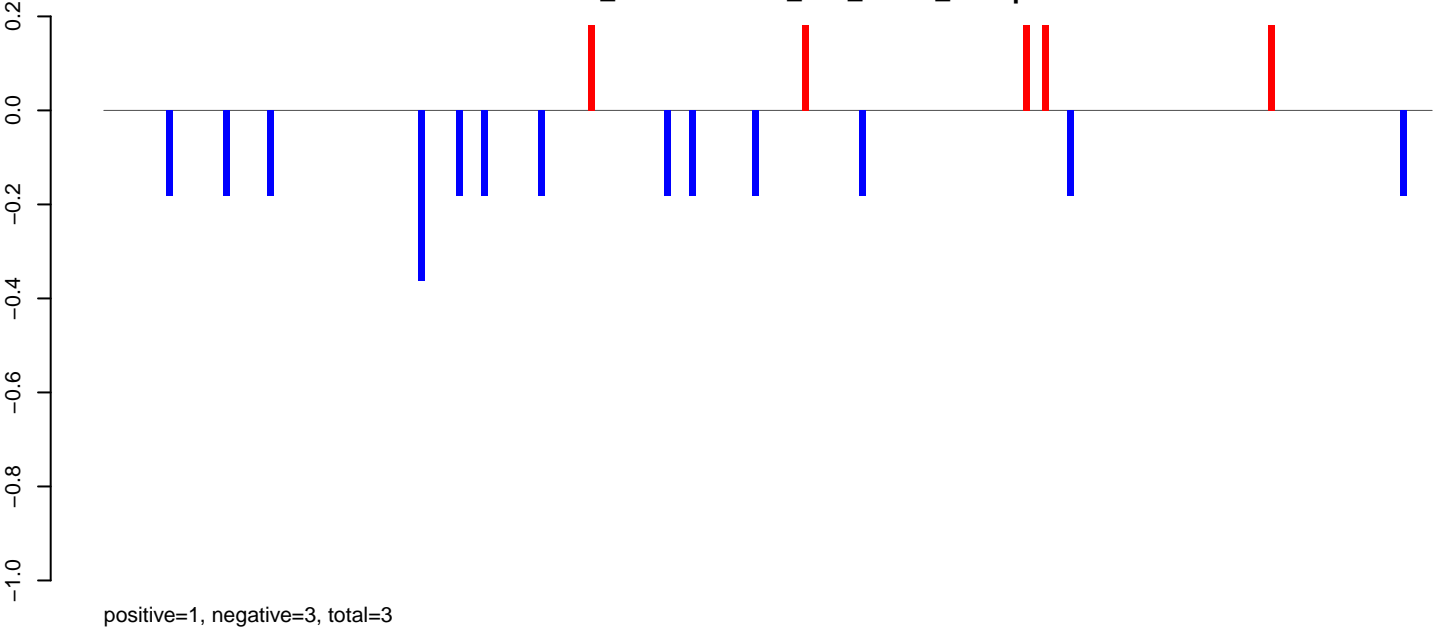




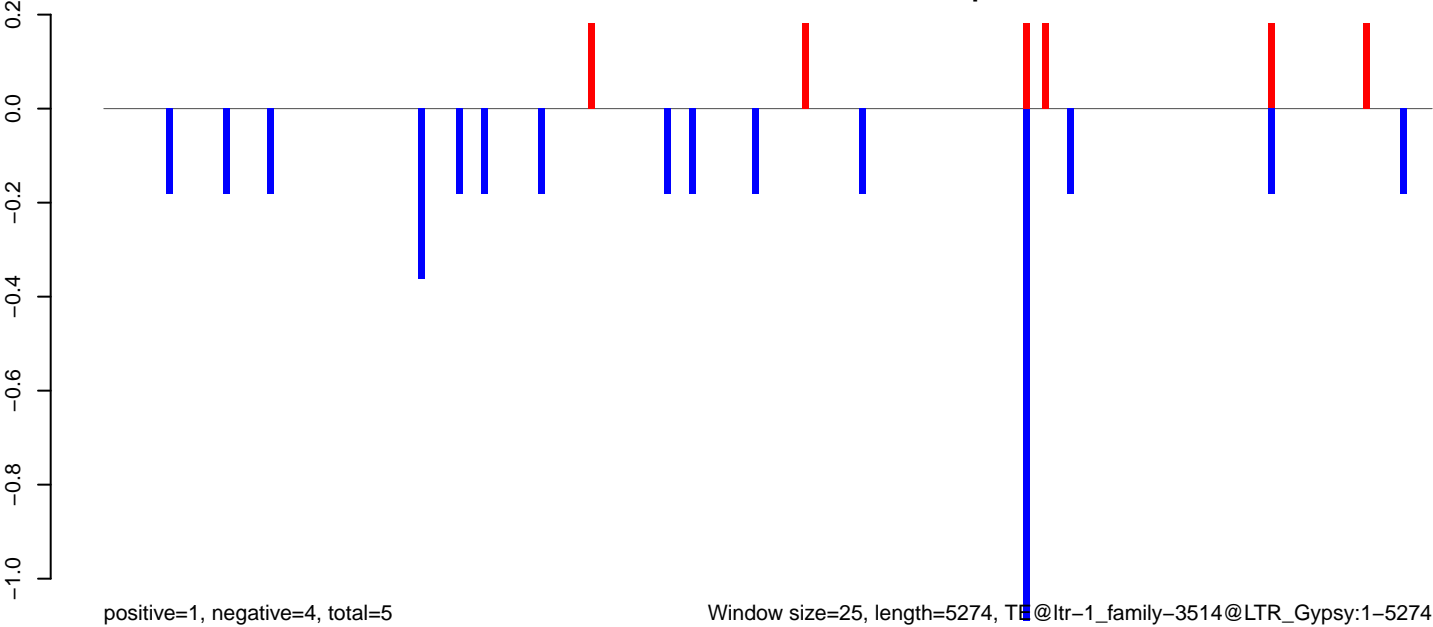
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



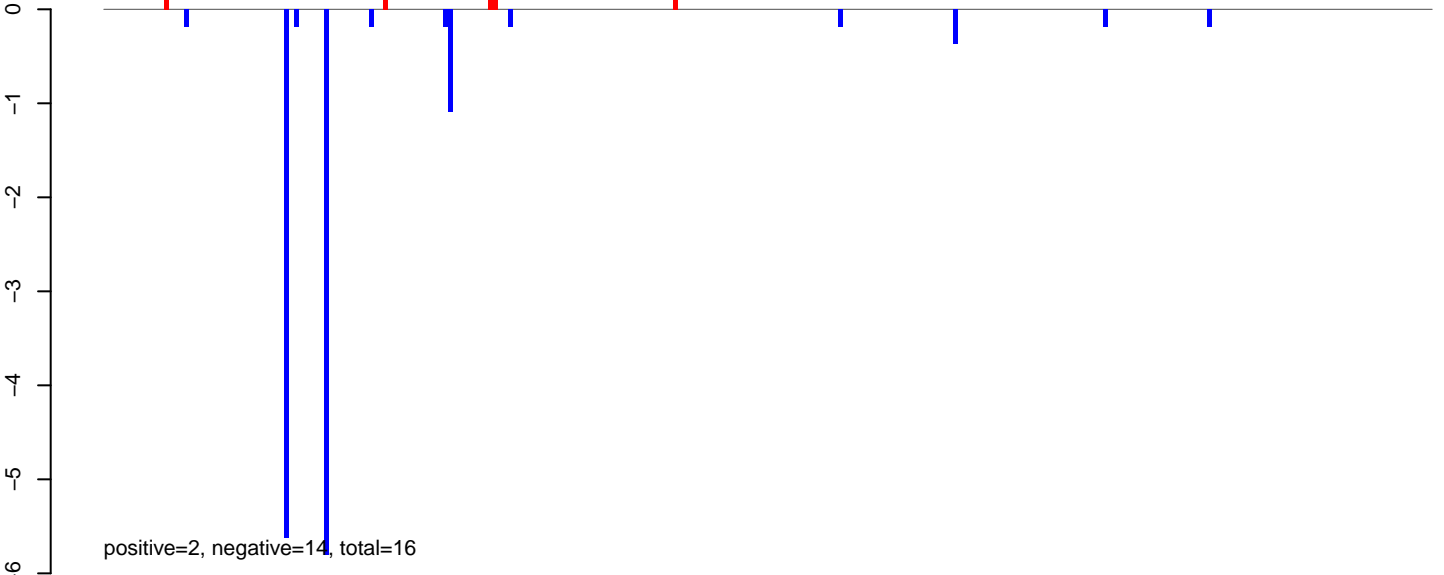
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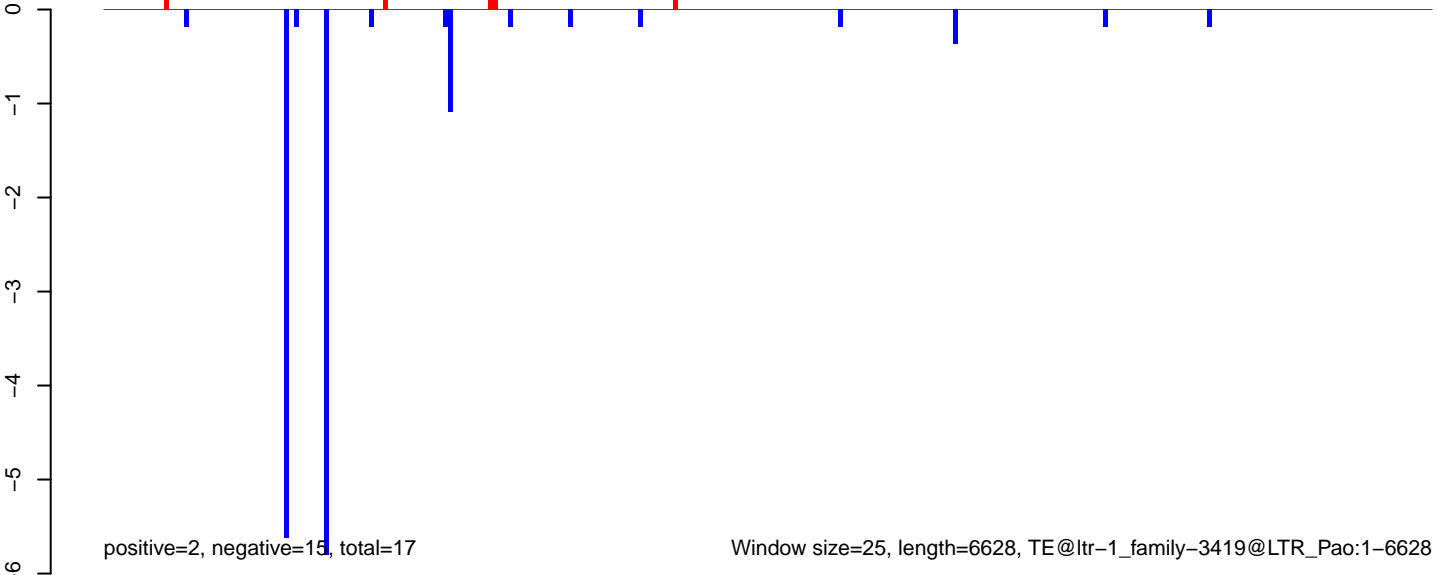
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



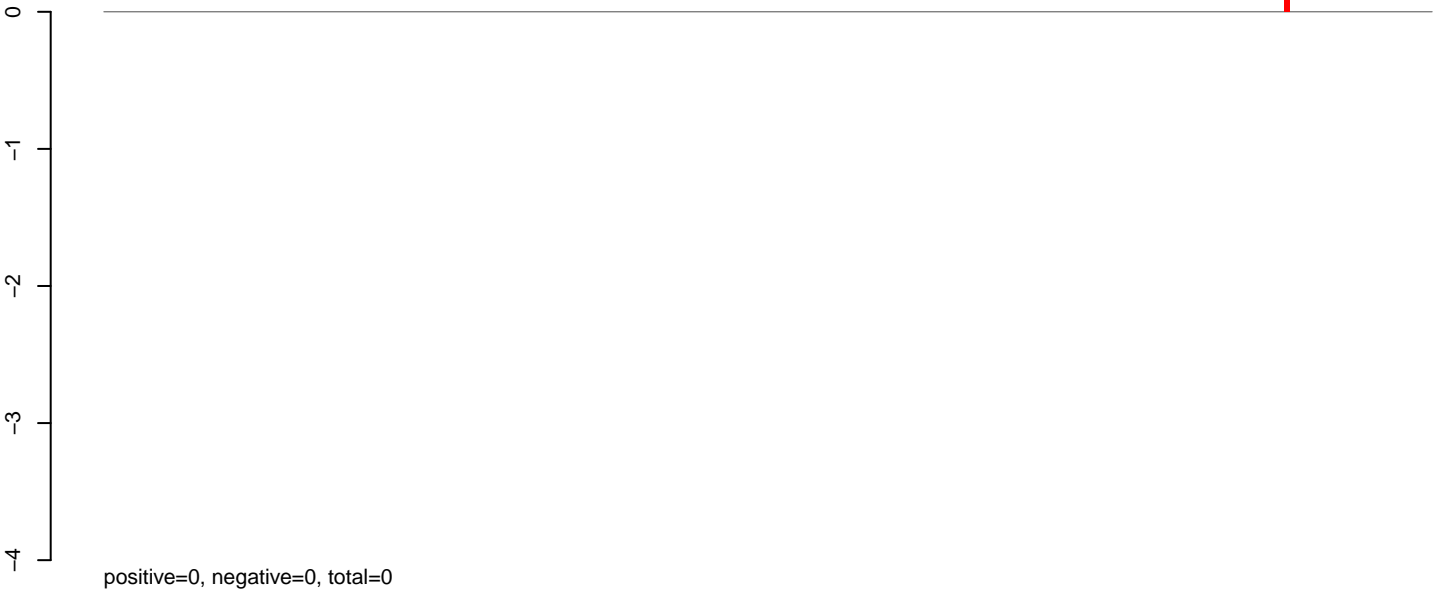
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



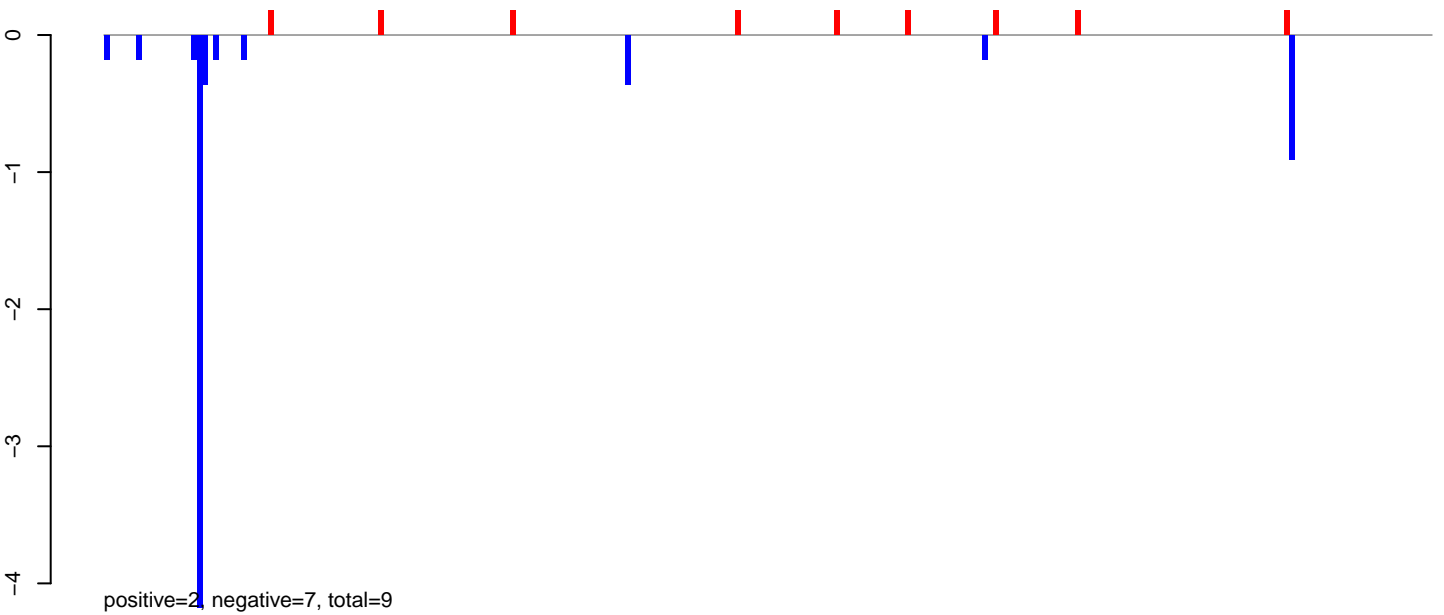
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



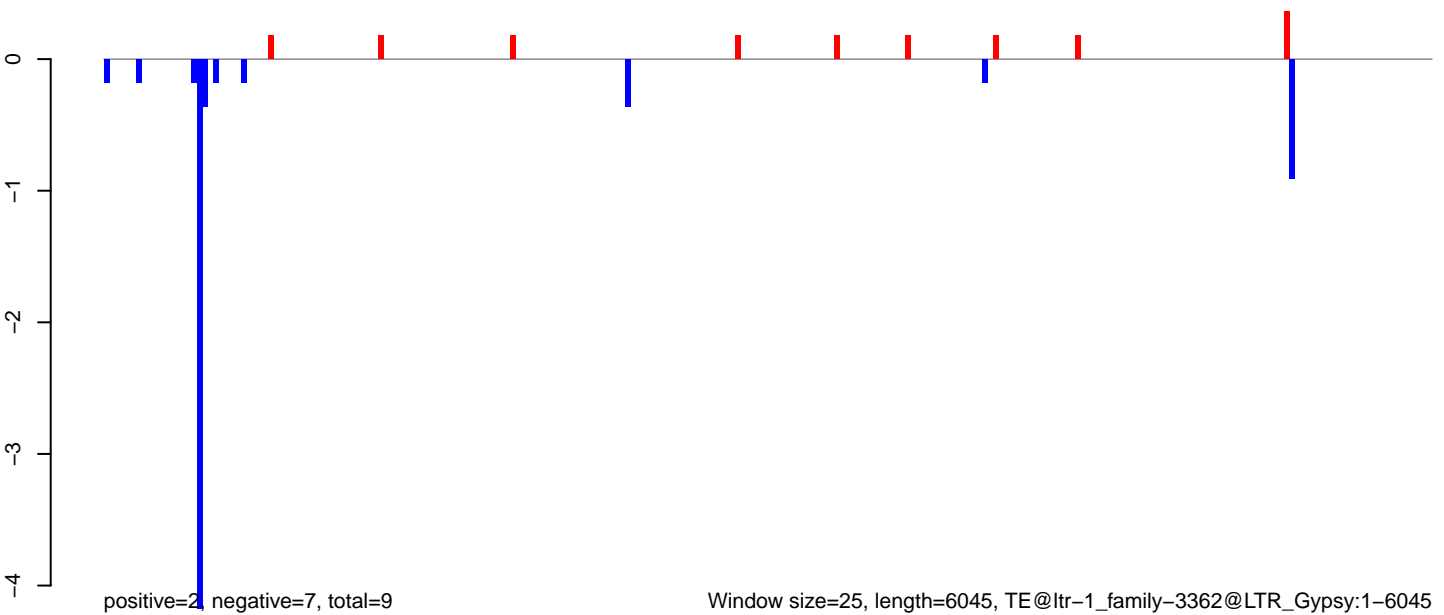
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

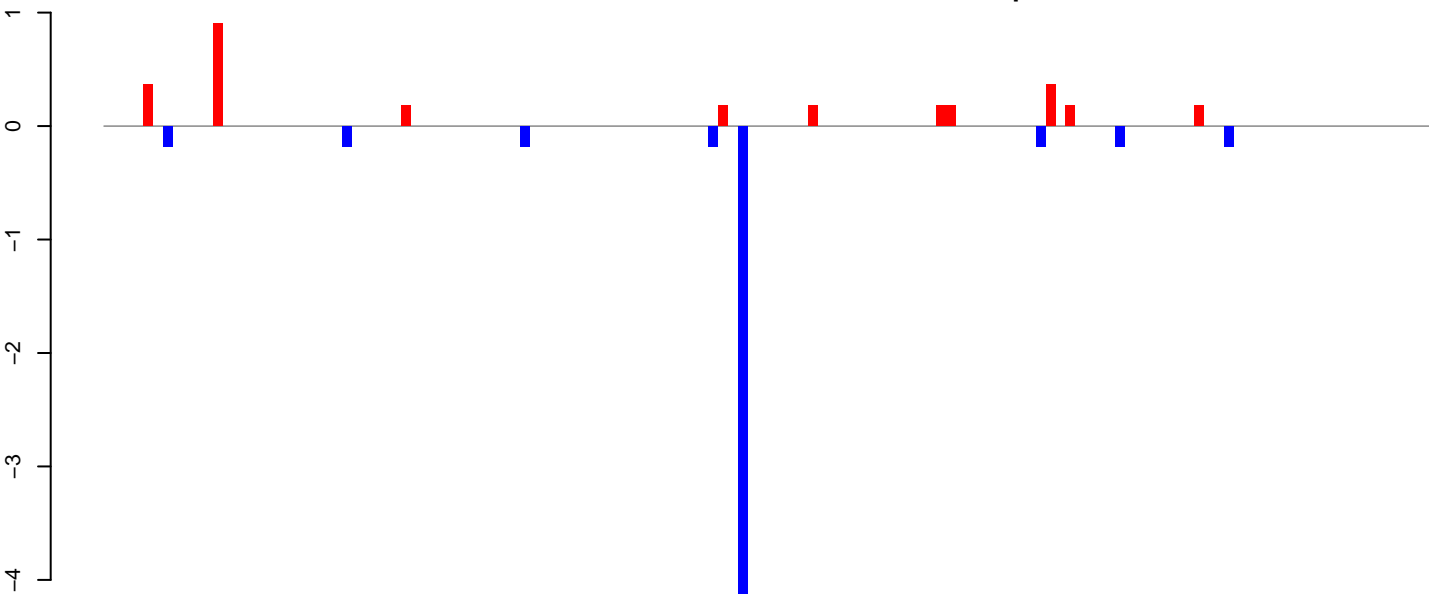


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



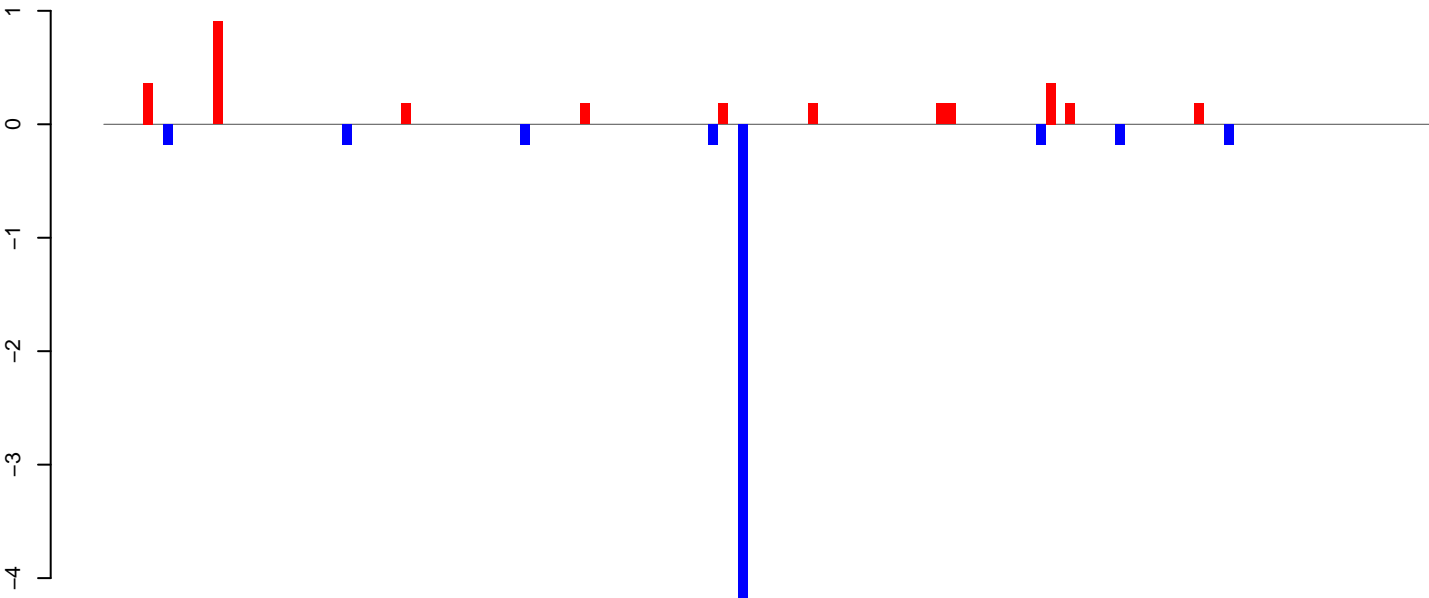
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

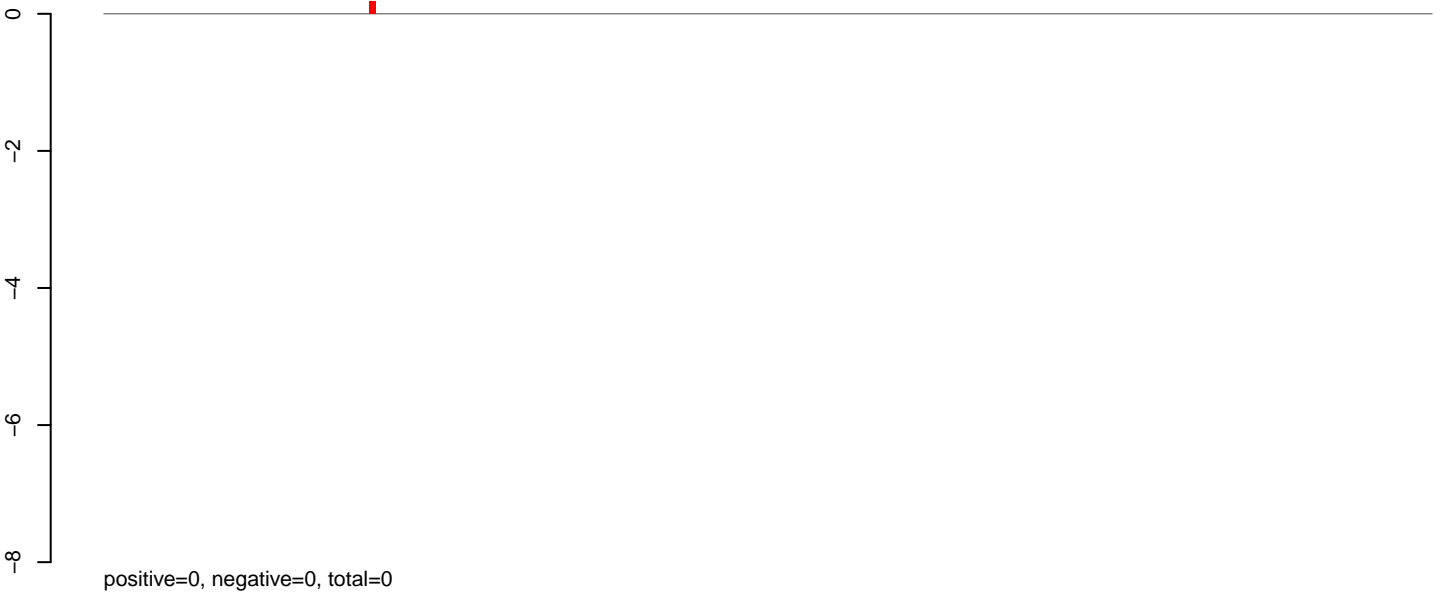


positive=3, negative=6, total=9

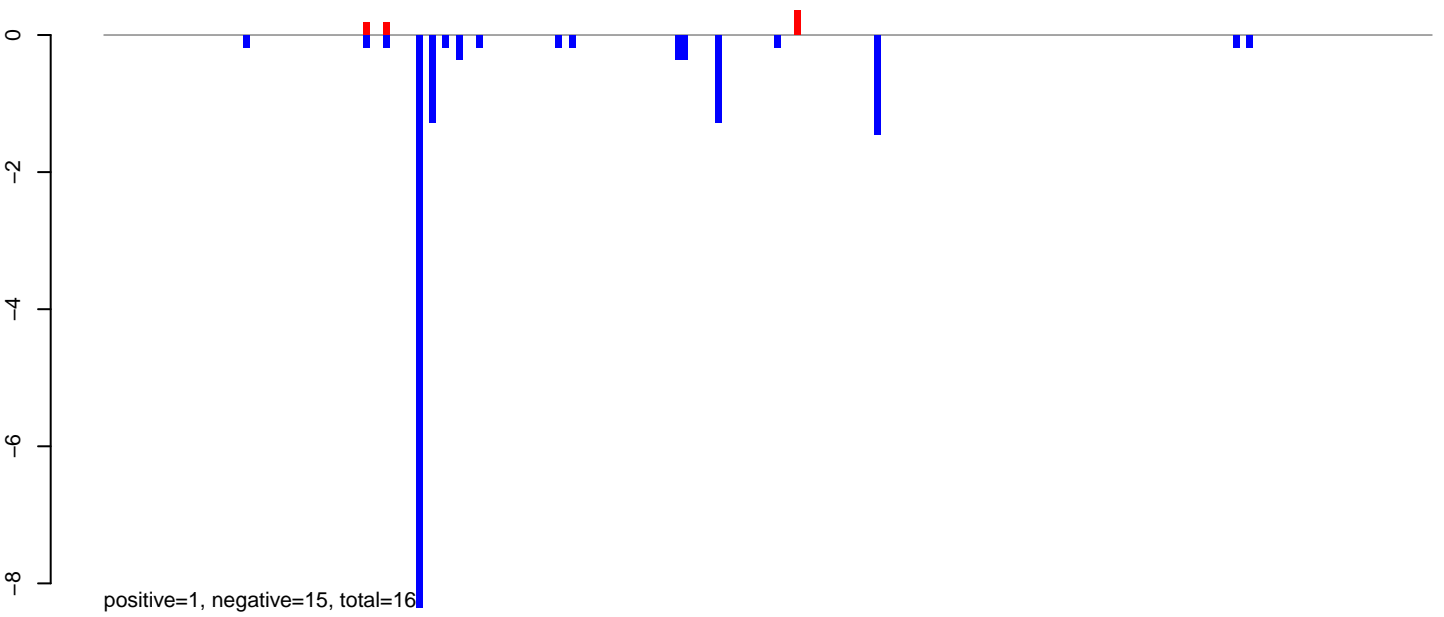
Window size=25, length=3331, TE@ltr-1\_family-3295@Unknown:1-3331

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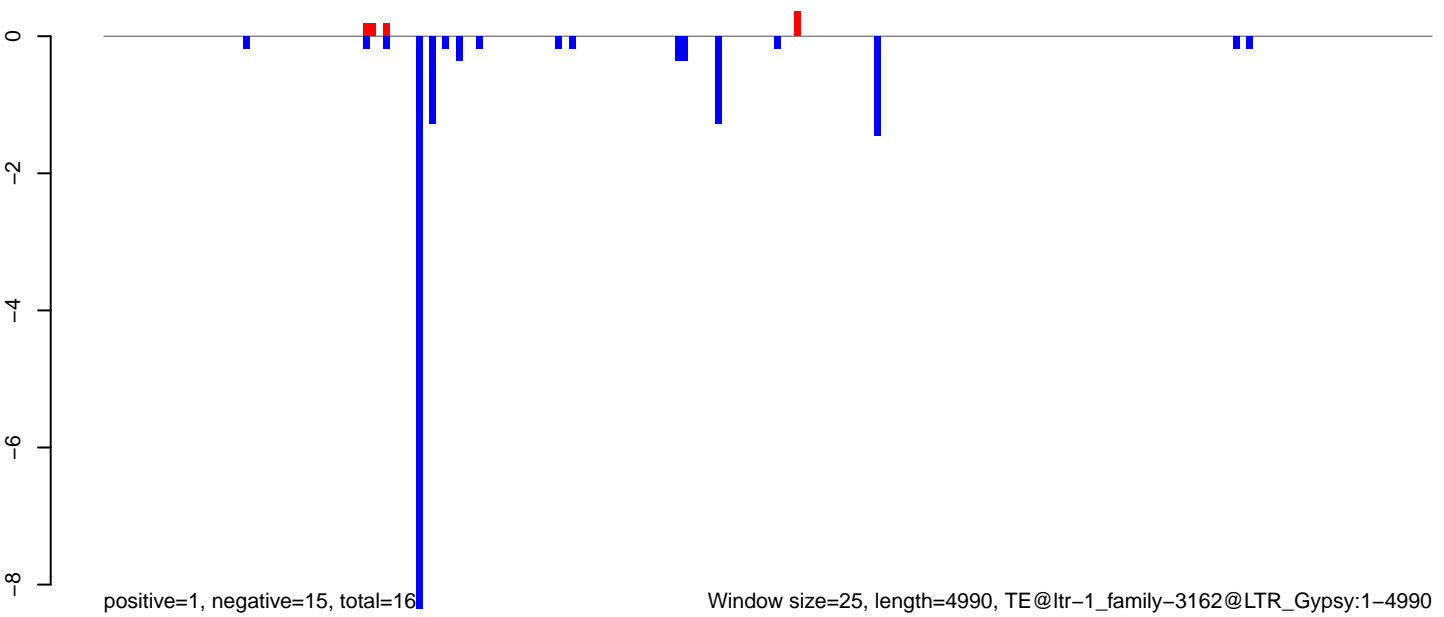
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



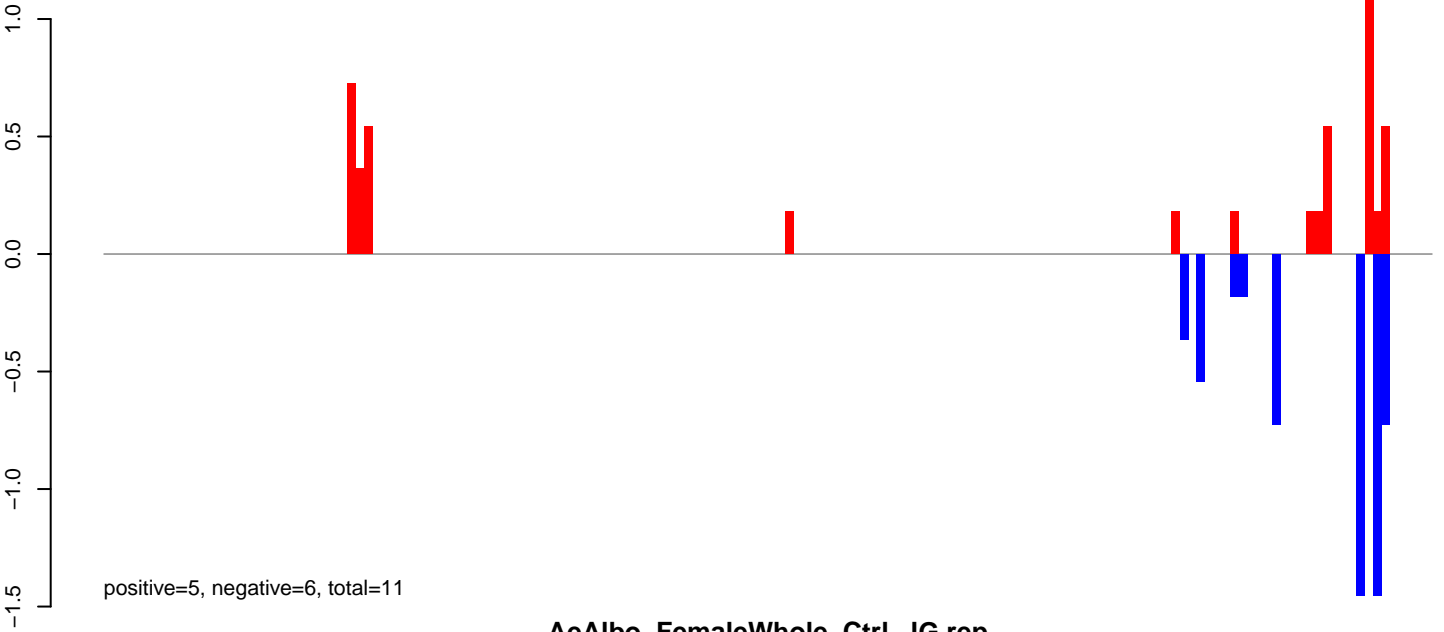
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



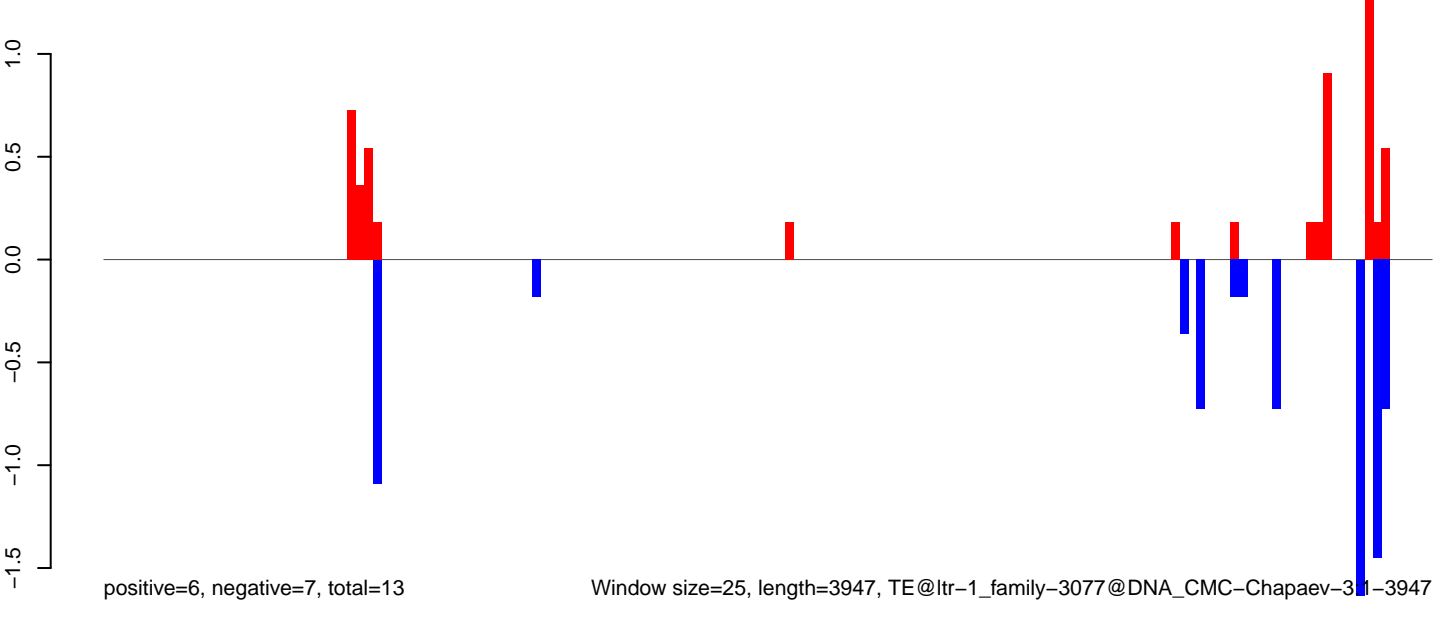
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



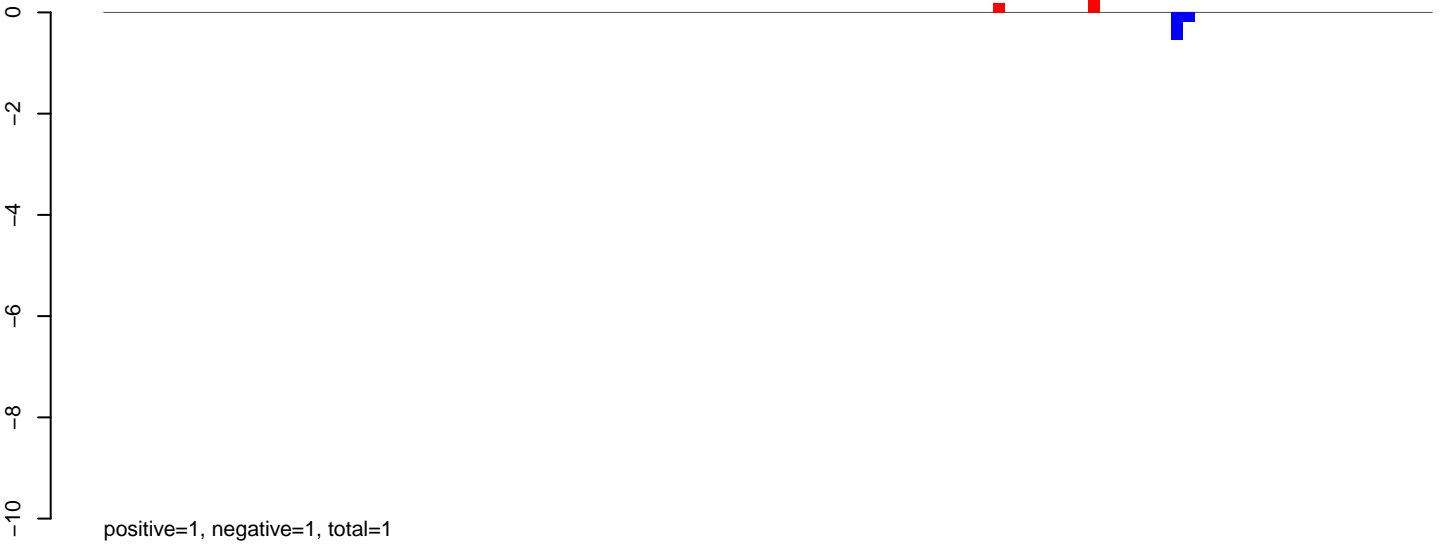
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



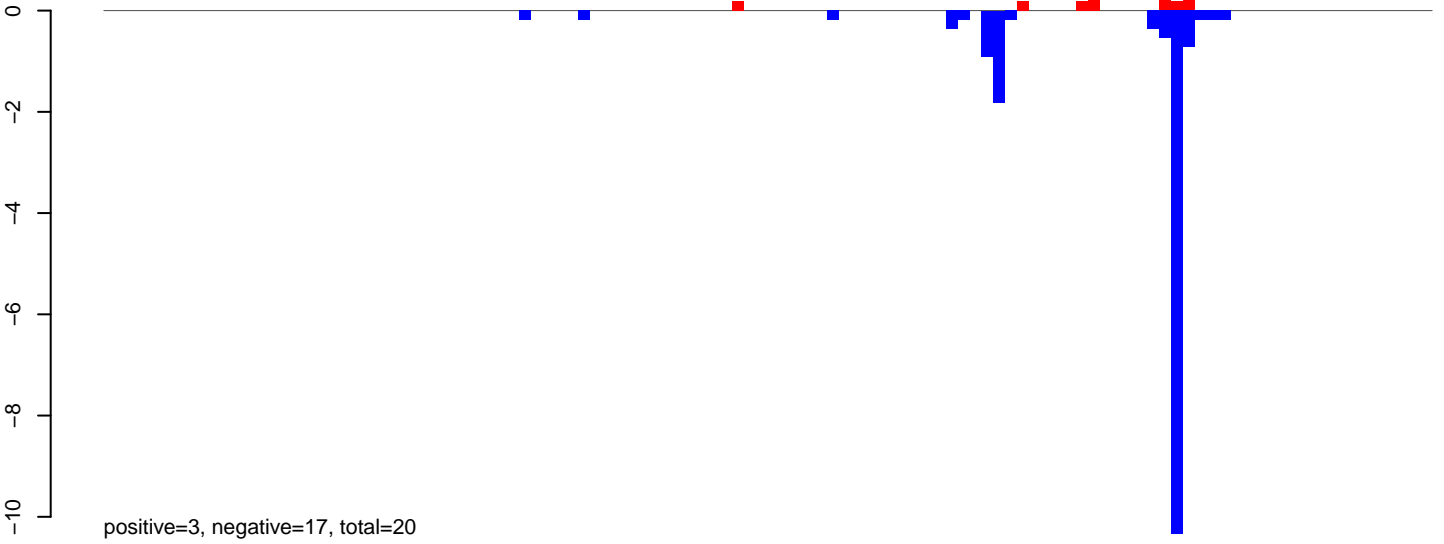
Window size=25, length=3947, TE@ltr-1\_family-3077@DNA\_CMC-Chapaev-31-3947

0 1000 2000 3000 4000

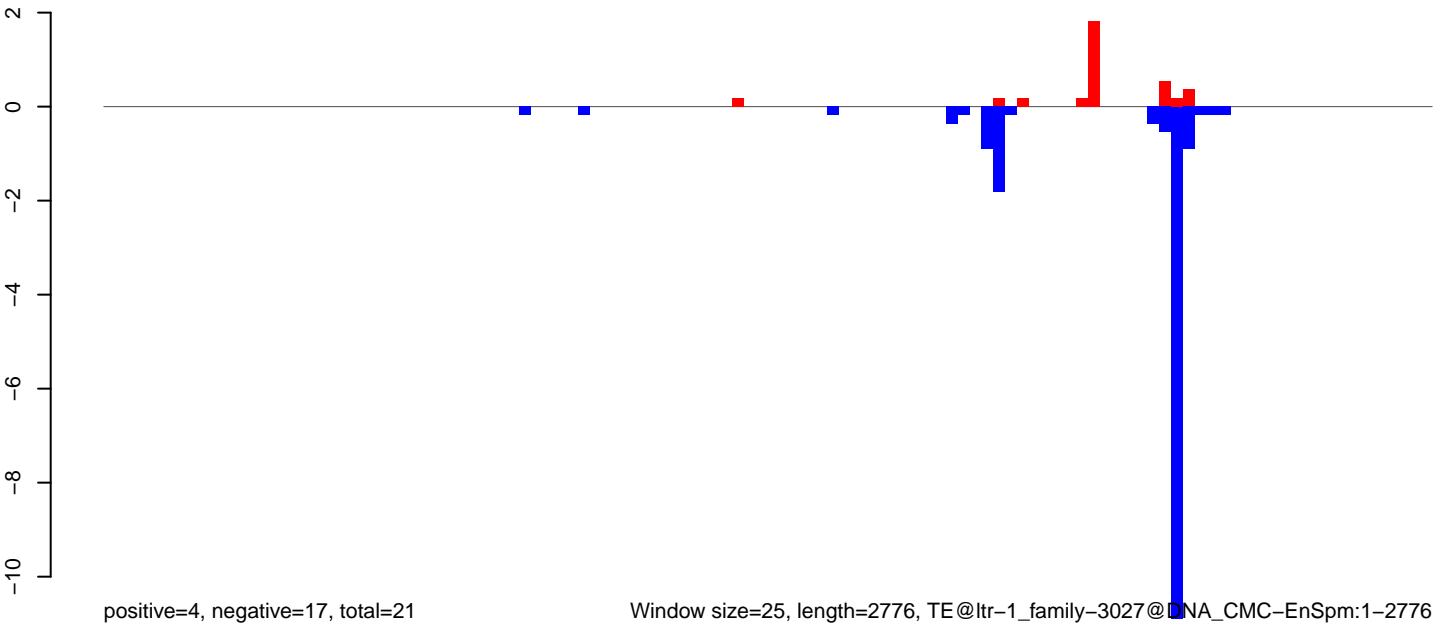
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



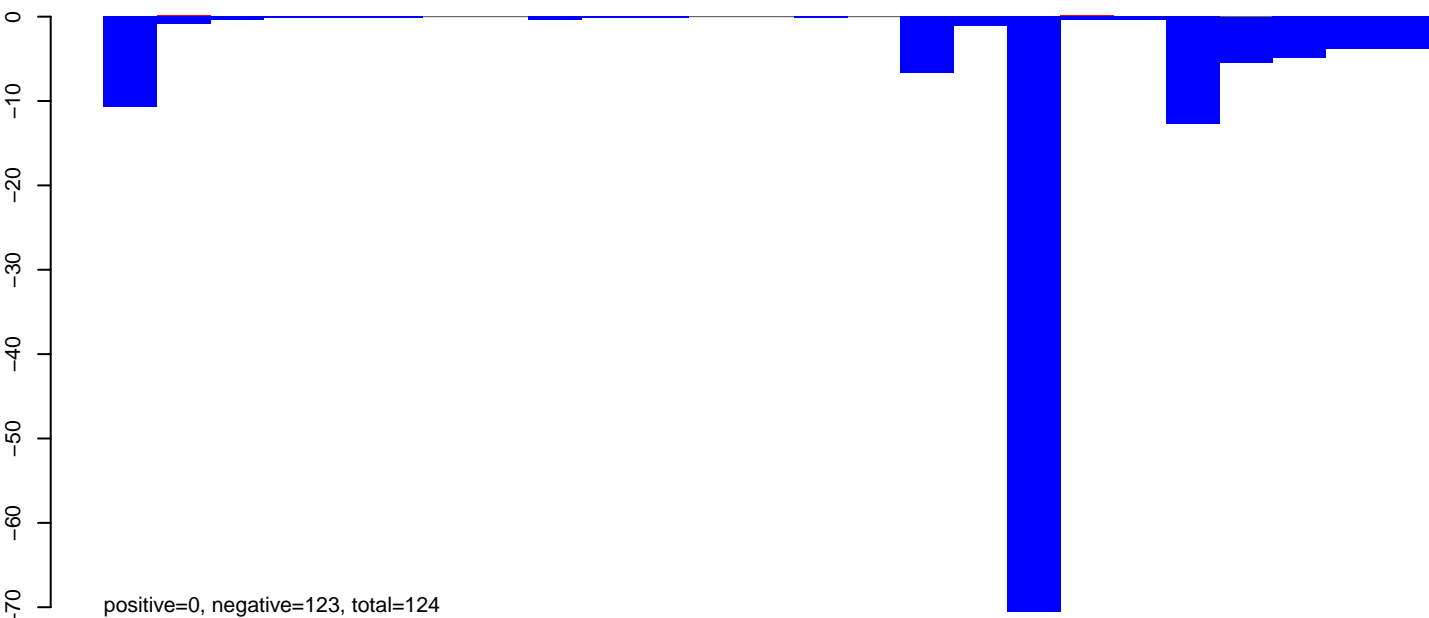
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



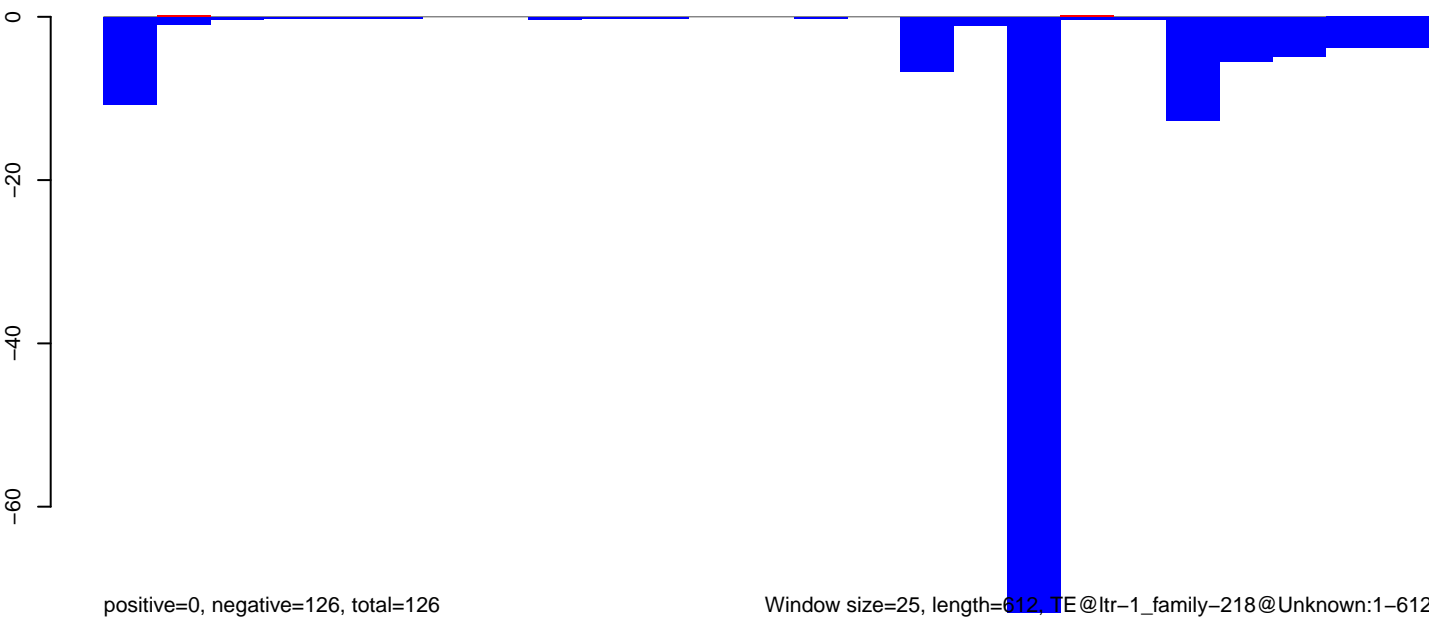
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

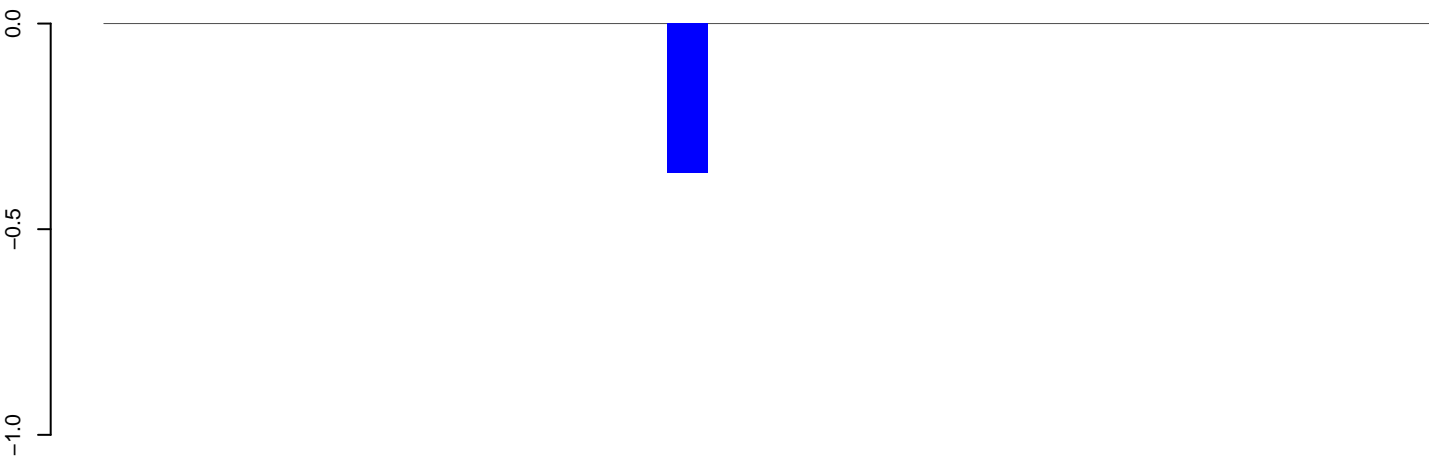


Window size=25, length=612, TE@ltr-1\_family-218@Unknown:1-612

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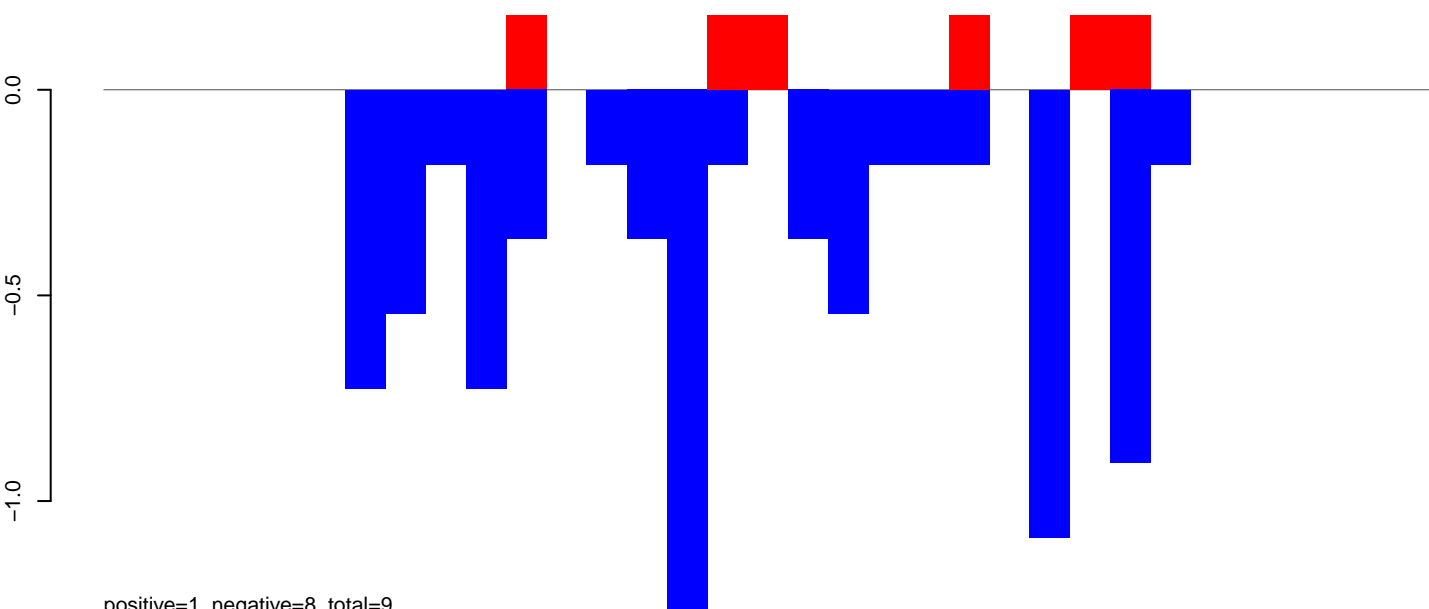


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



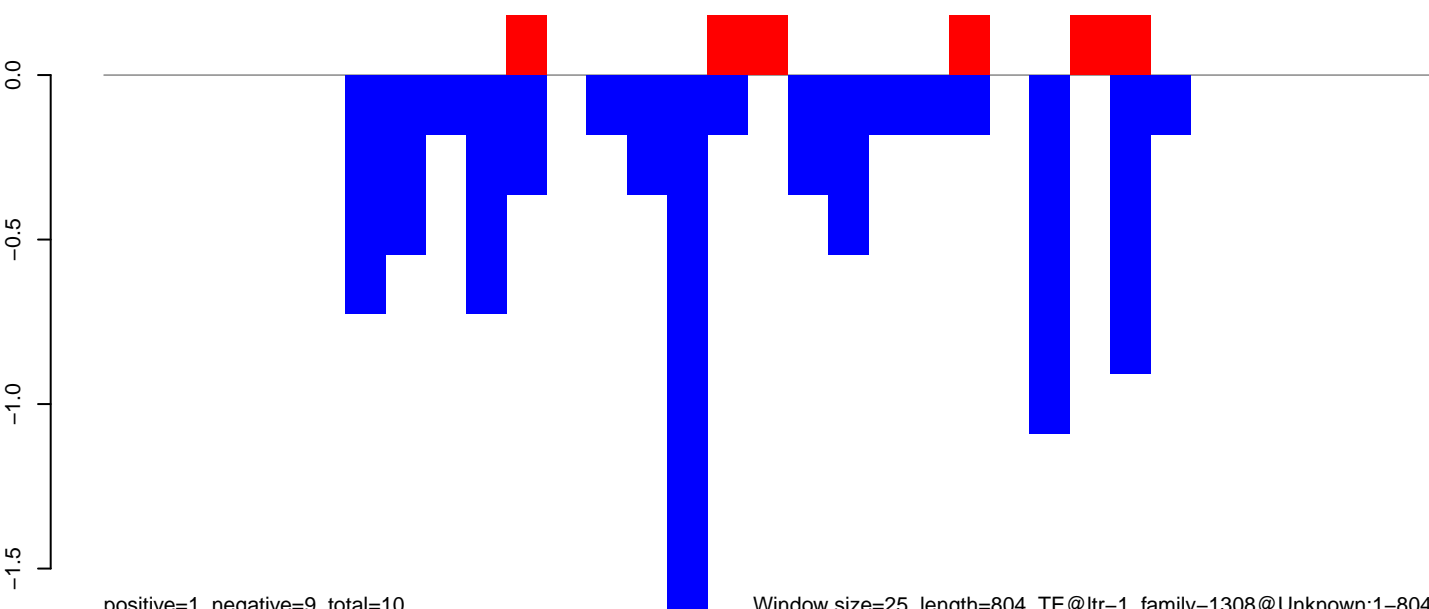
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

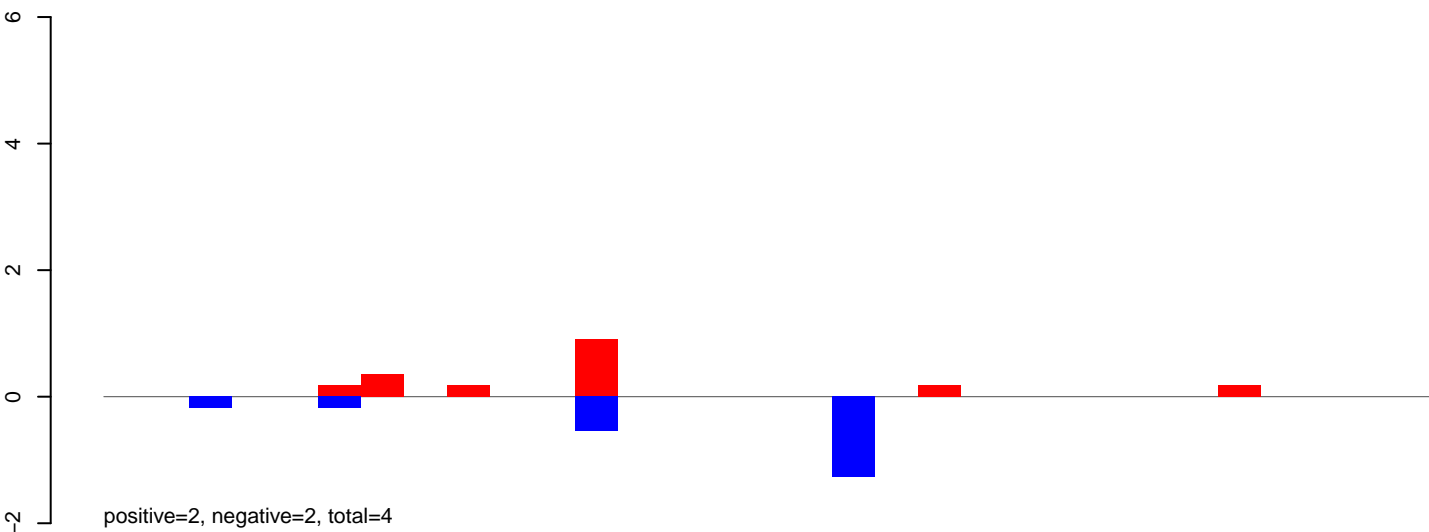


positive=1, negative=9, total=10

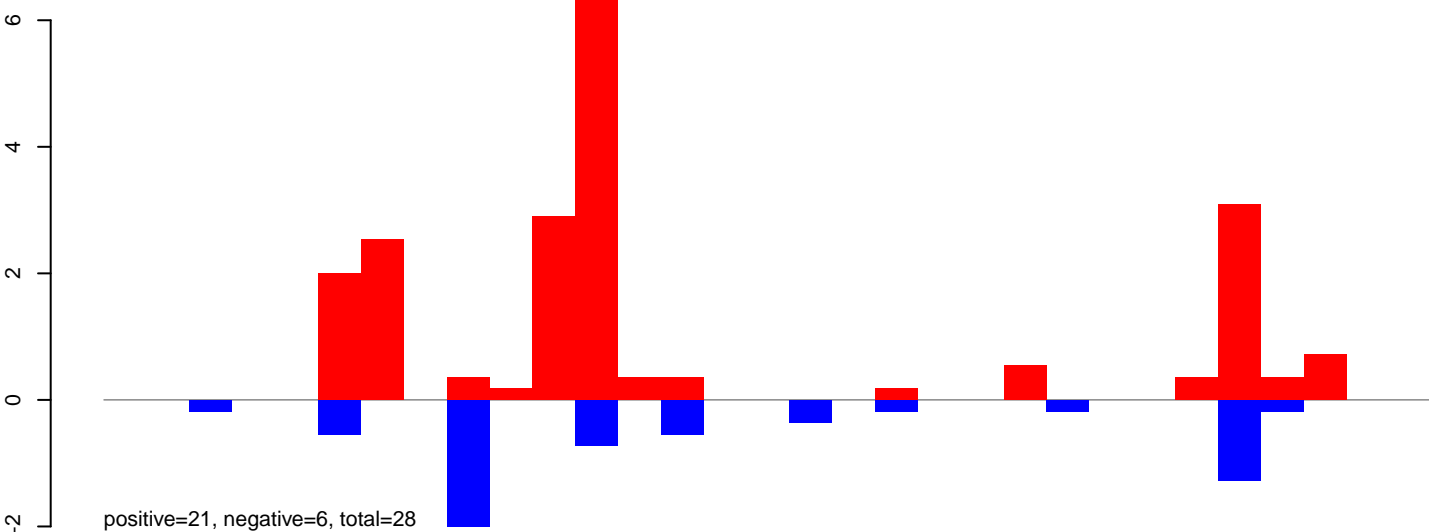
Window size=25, length=804, TE@ltr-1\_family-1308@Unknown:1-804

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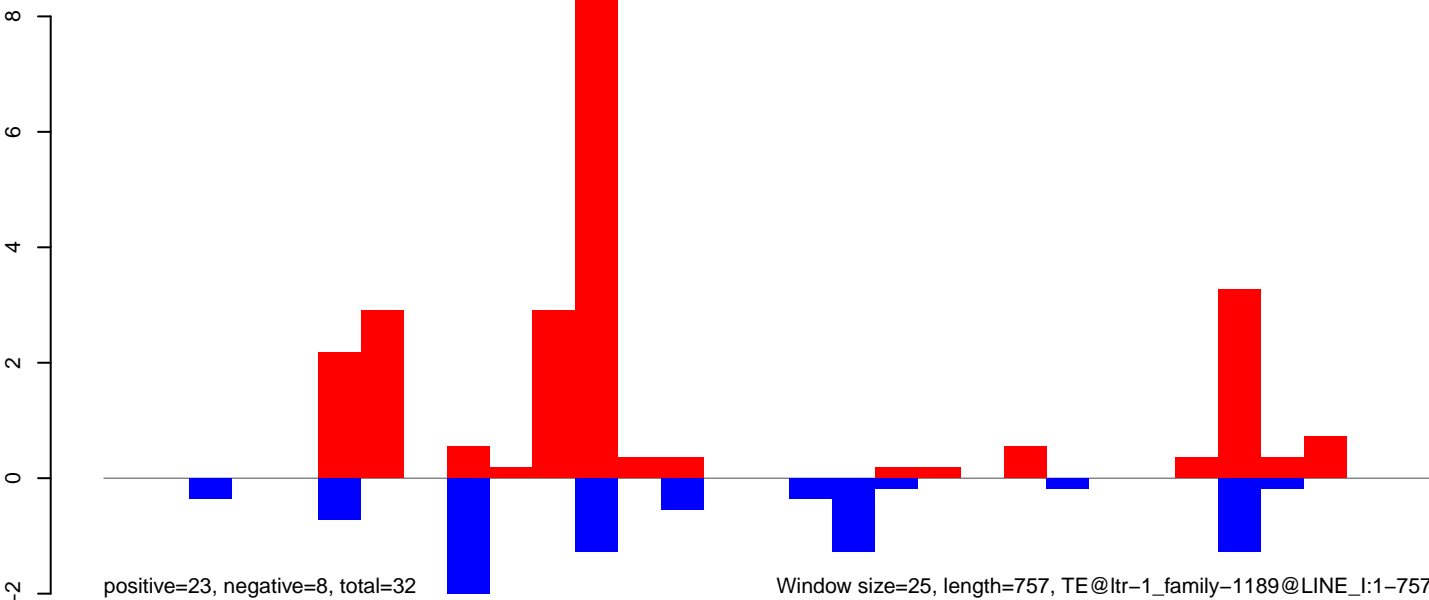
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



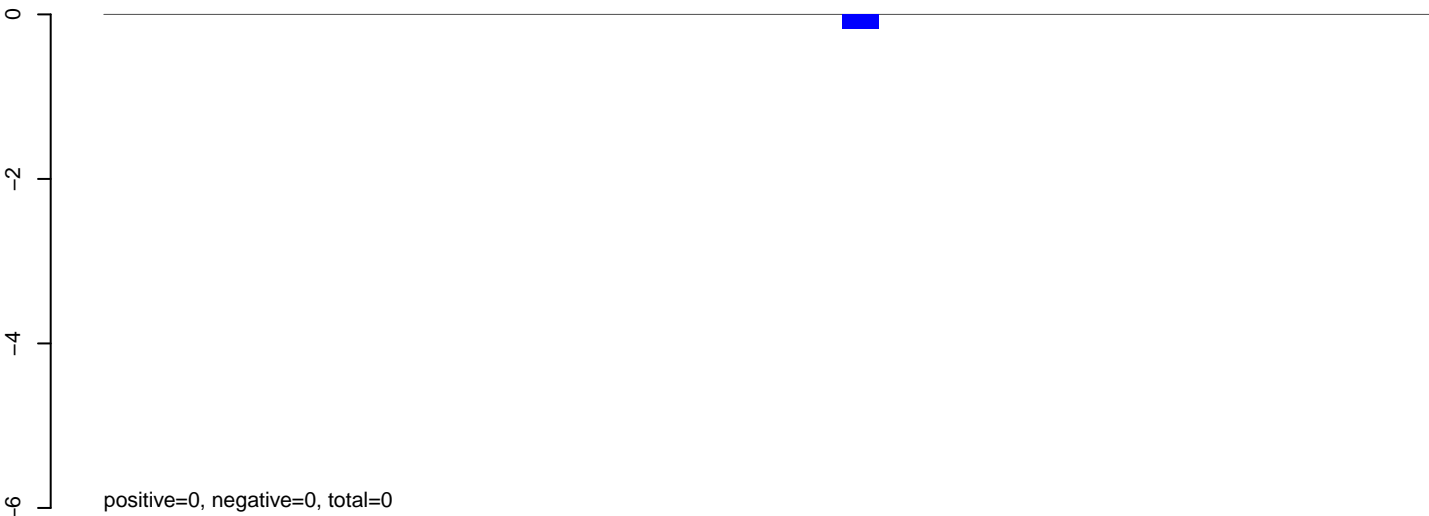
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



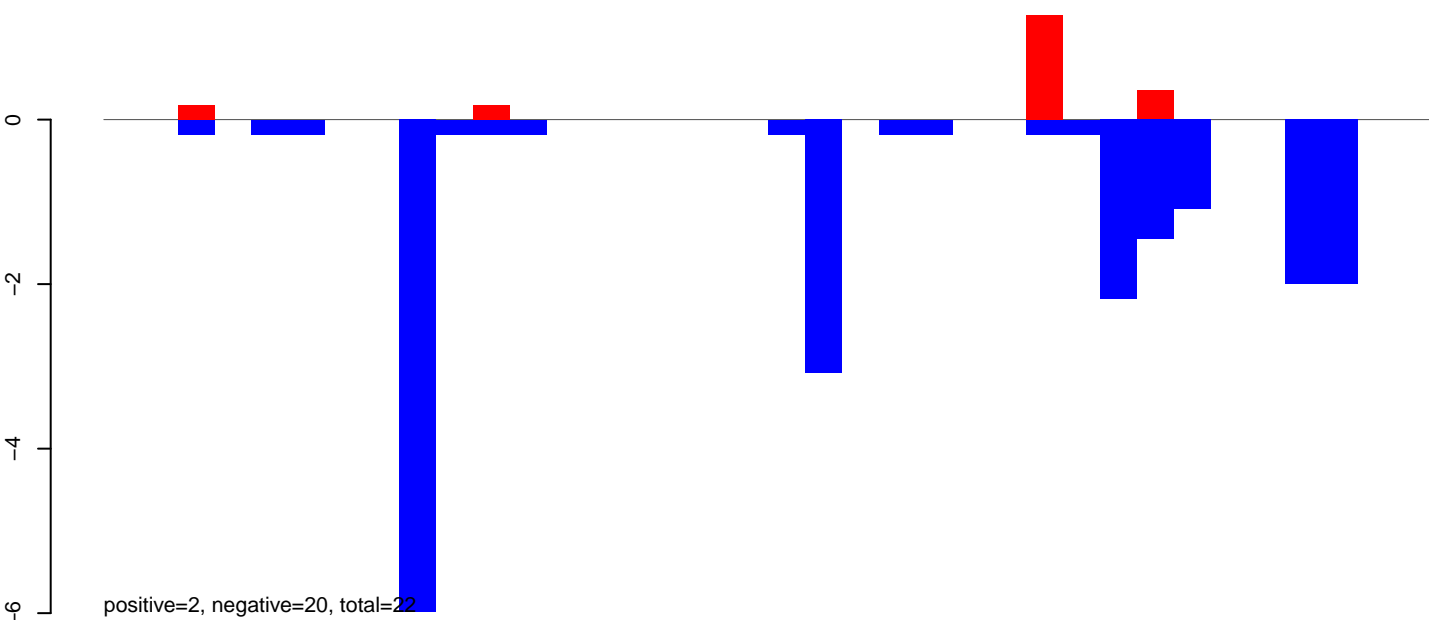
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



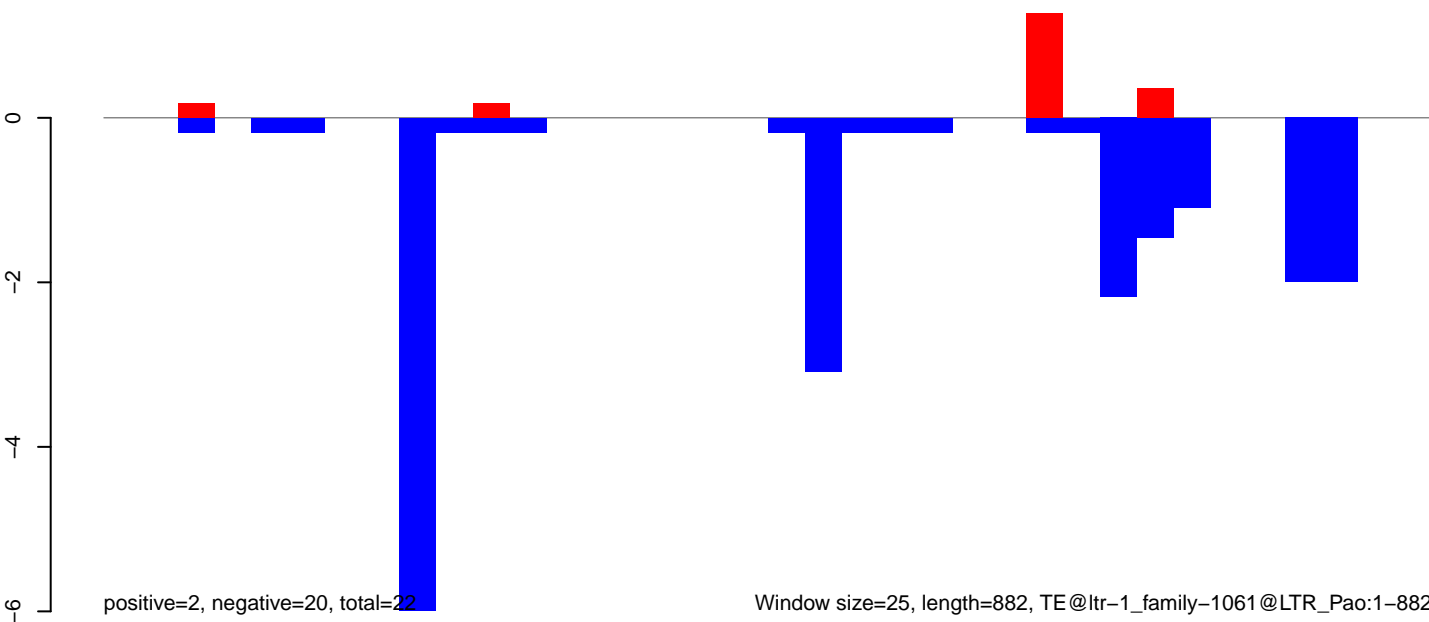
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



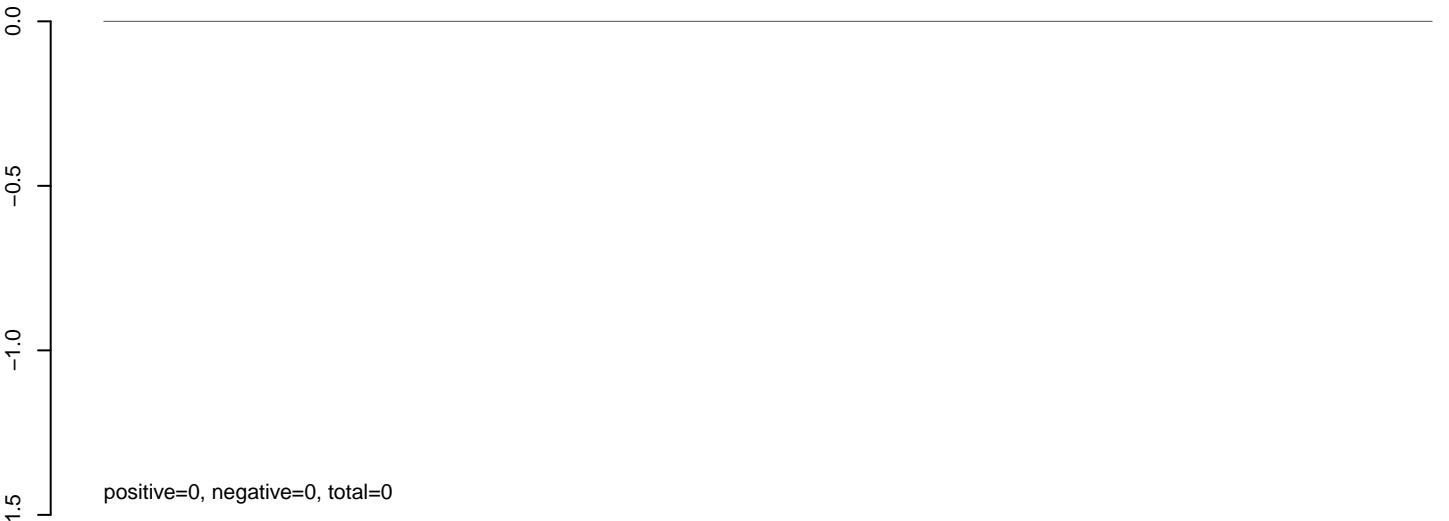
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



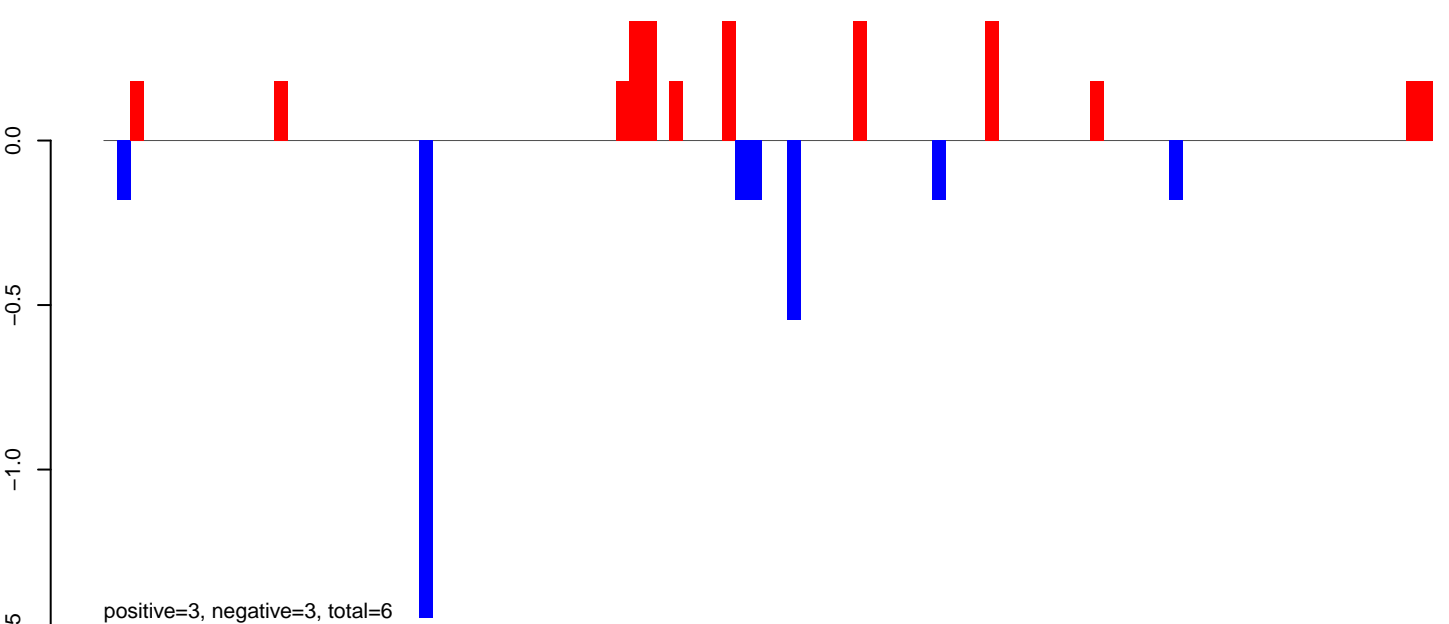
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



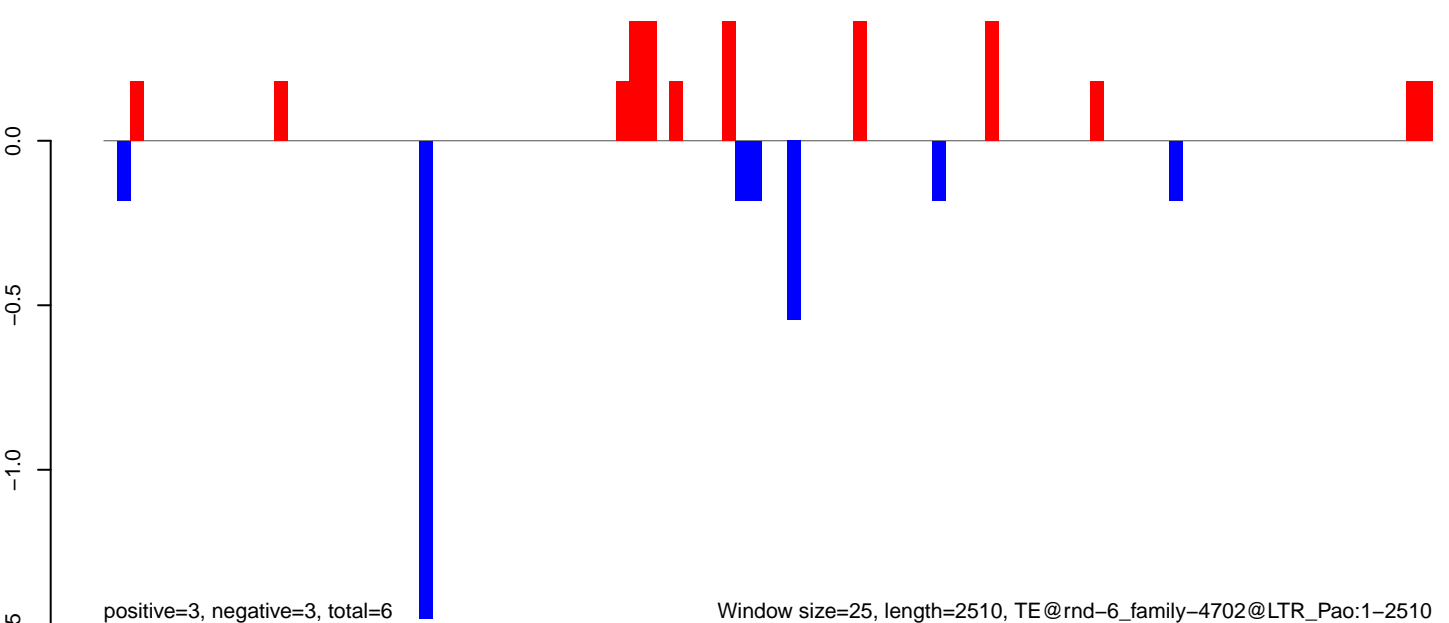
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



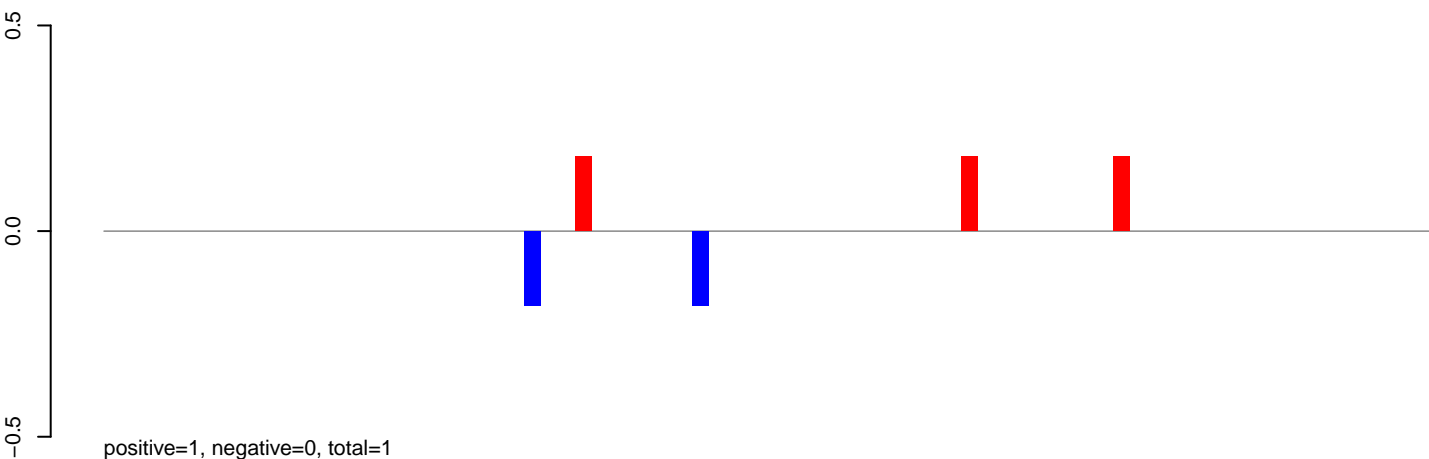
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



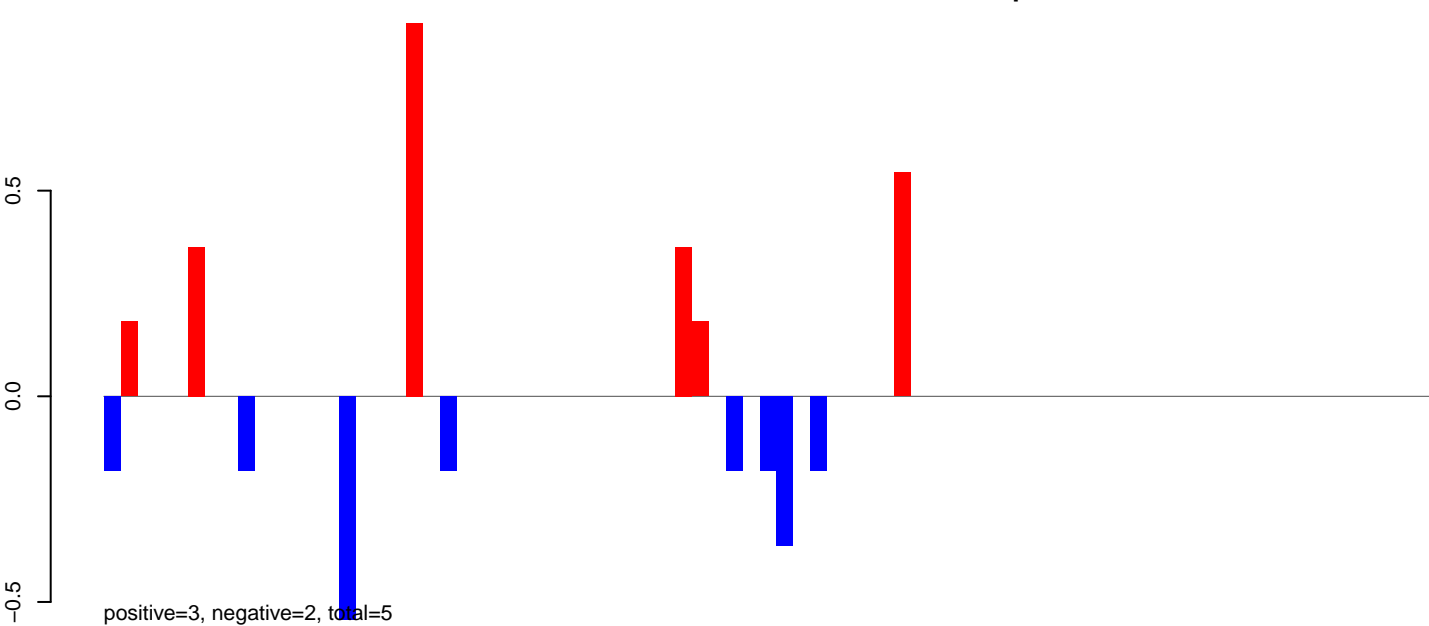
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



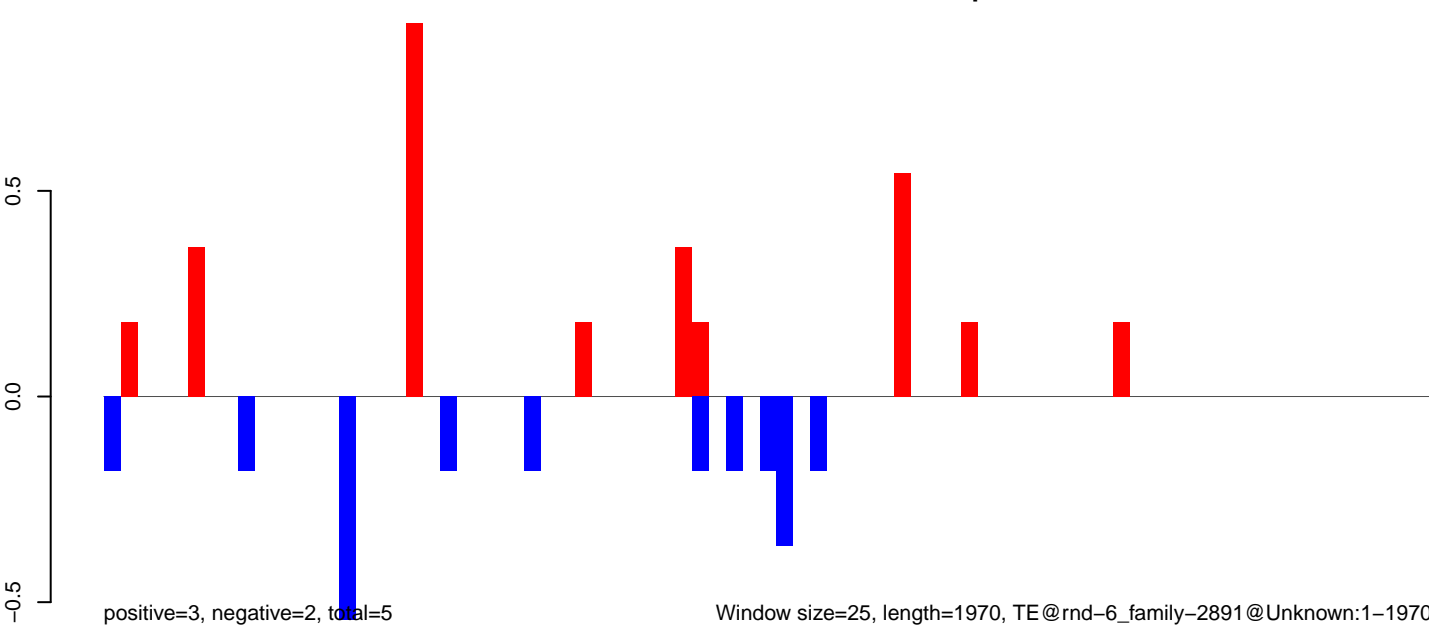
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



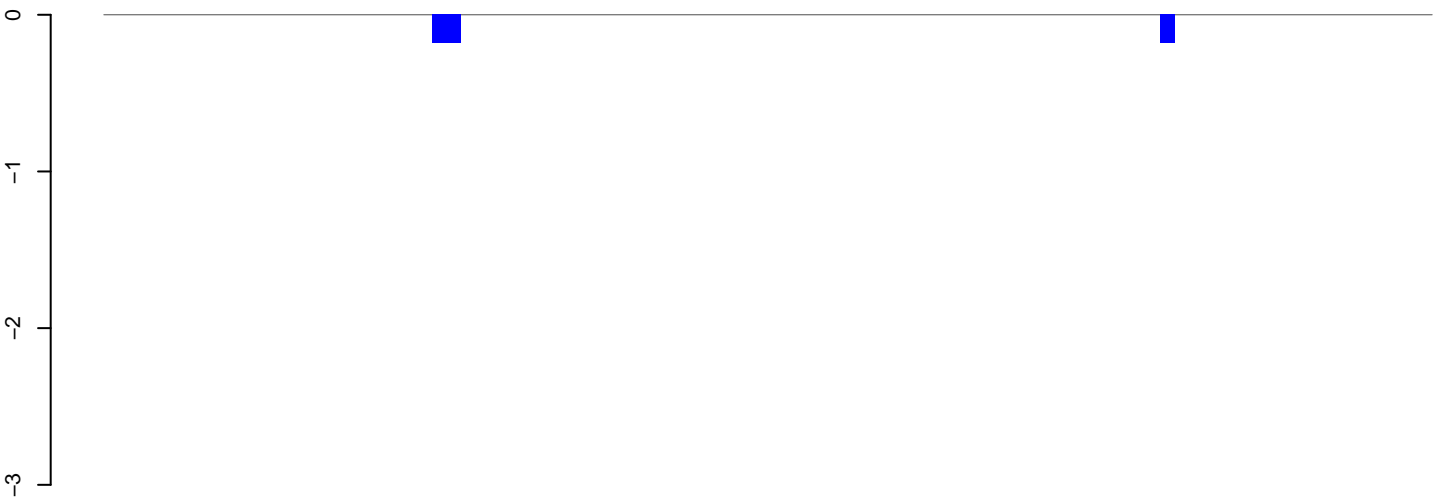
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

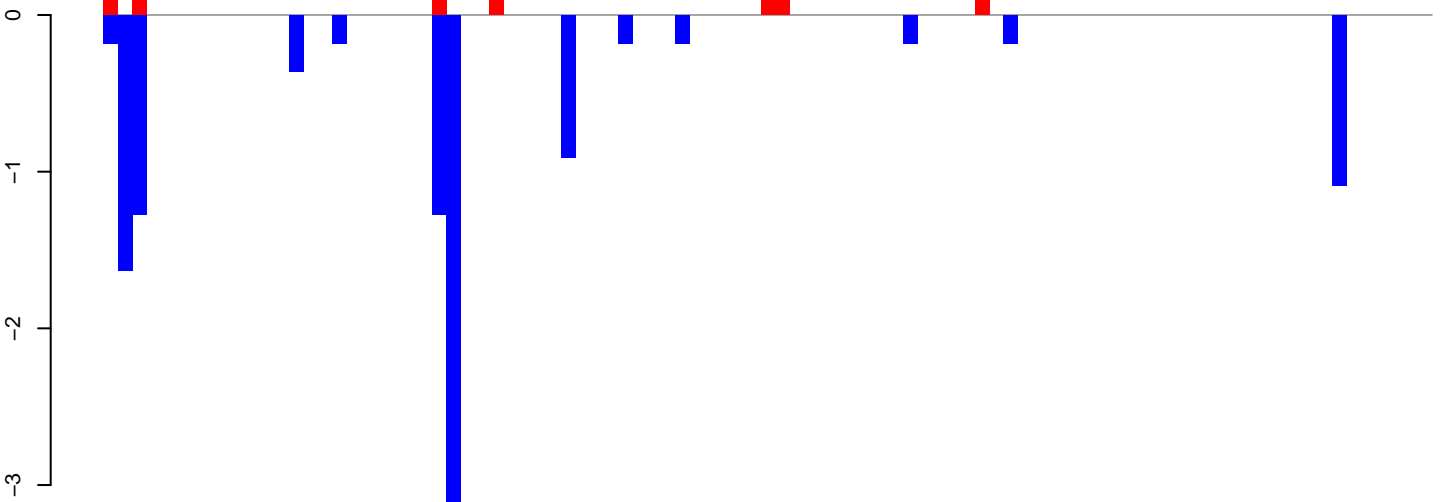


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



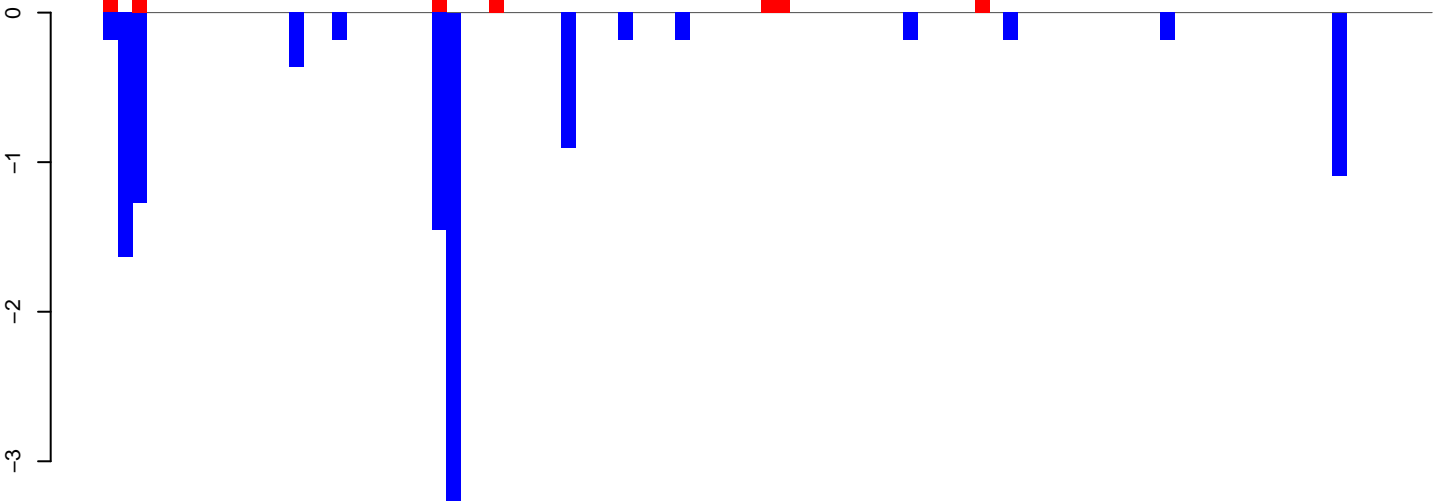
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=11, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

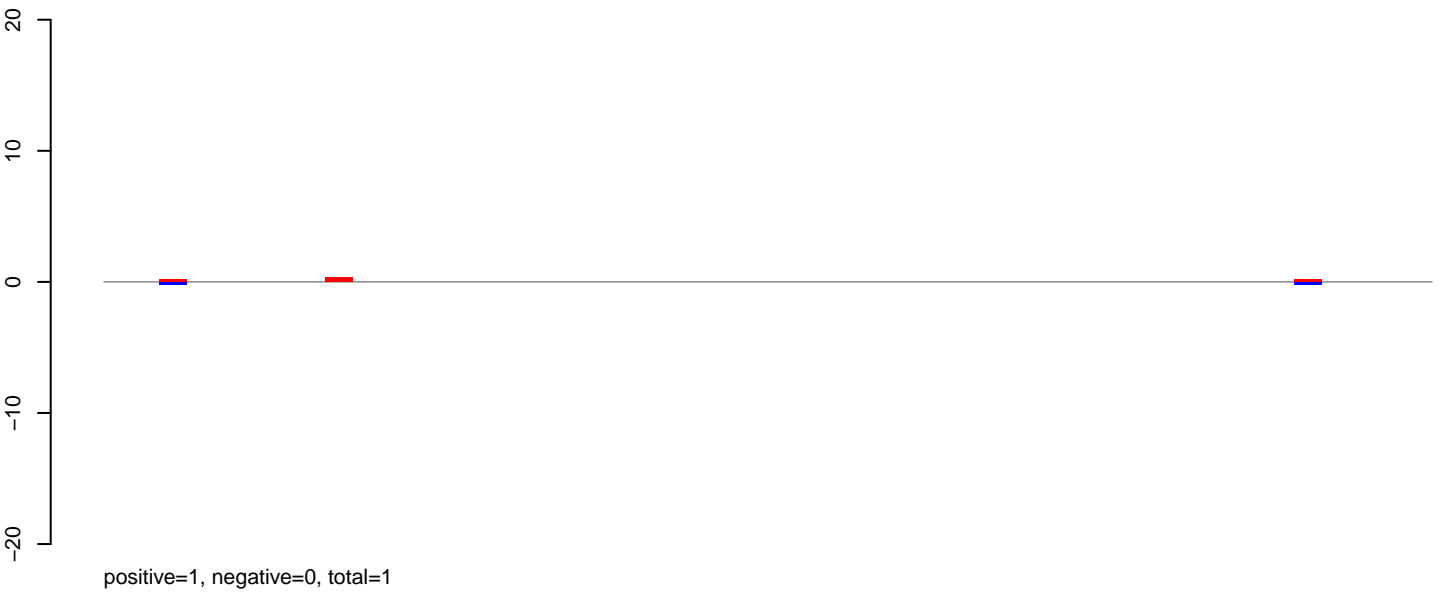


positive=2, negative=12, total=13

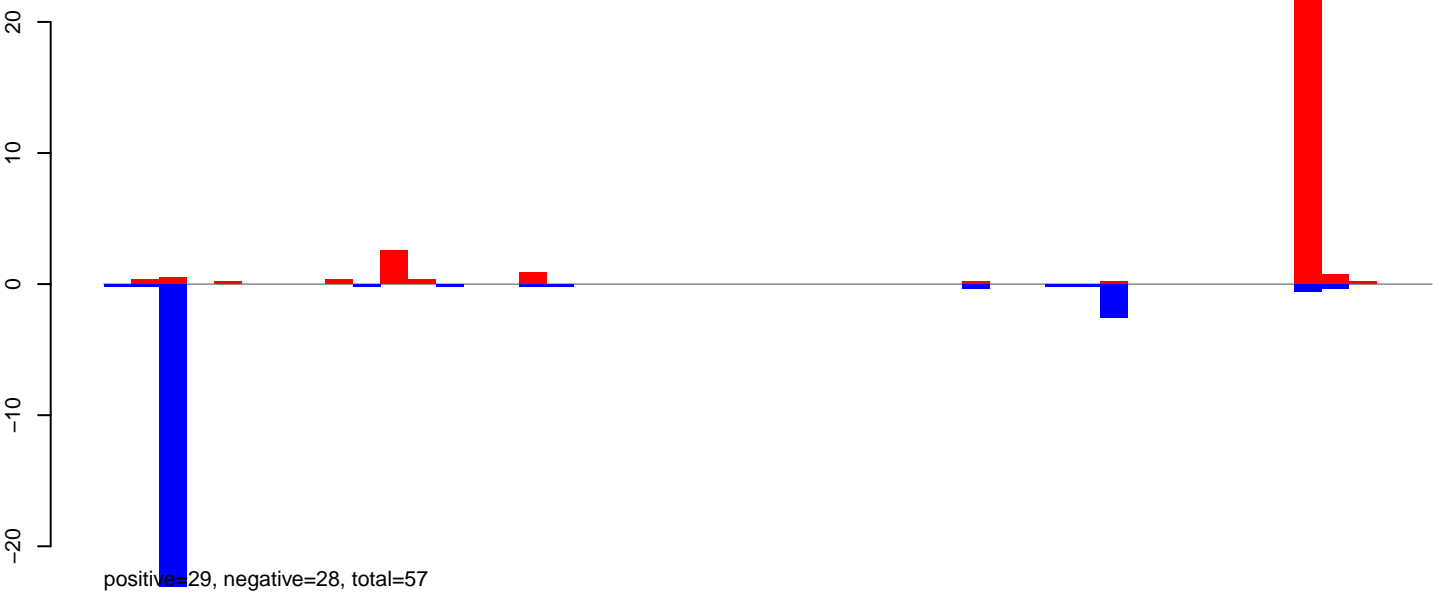
Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316

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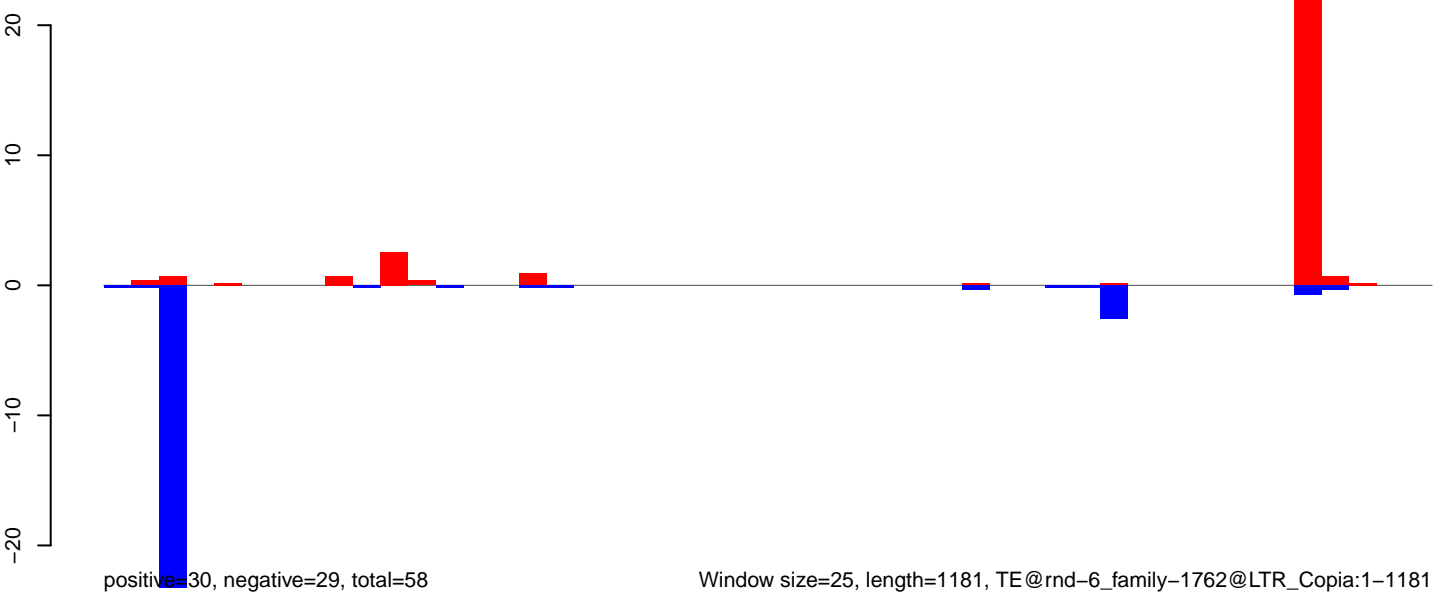
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

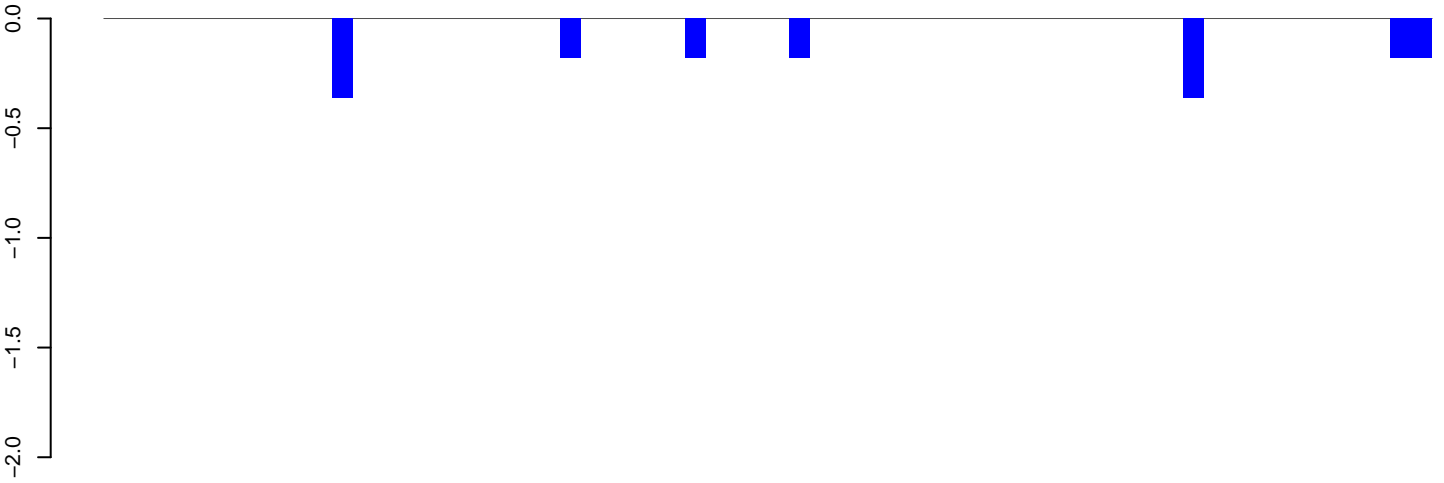


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



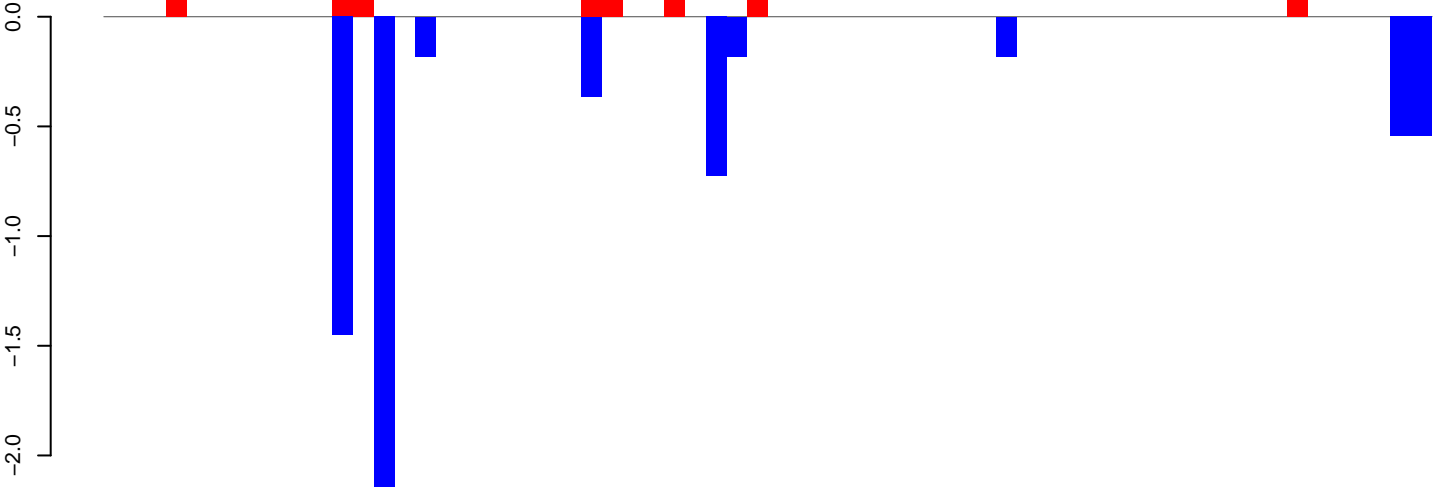
Window size=25, length=1181, TE@rnd-6\_family-1762@LTR\_Copia:1-1181

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



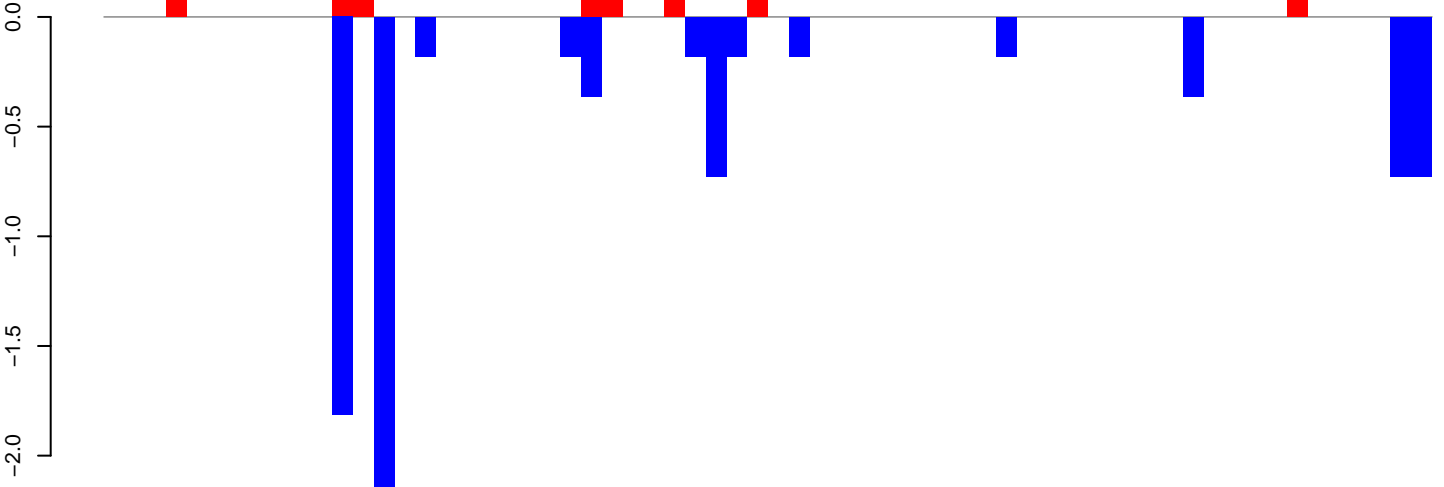
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



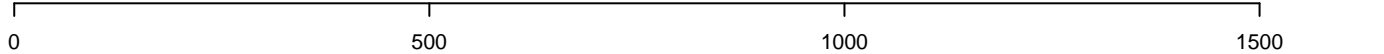
positive=2, negative=7, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



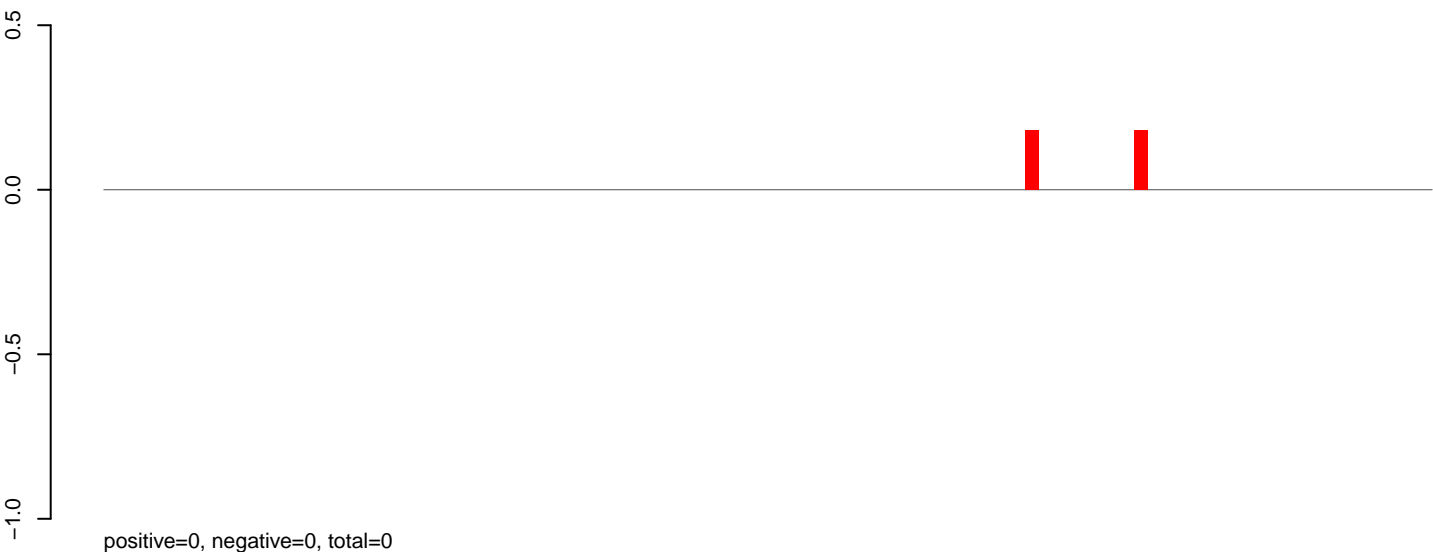
positive=2, negative=8, total=10

Window size=25, length=1588, TE@rnd-5\_family-92@LINE\_R1:1-1588

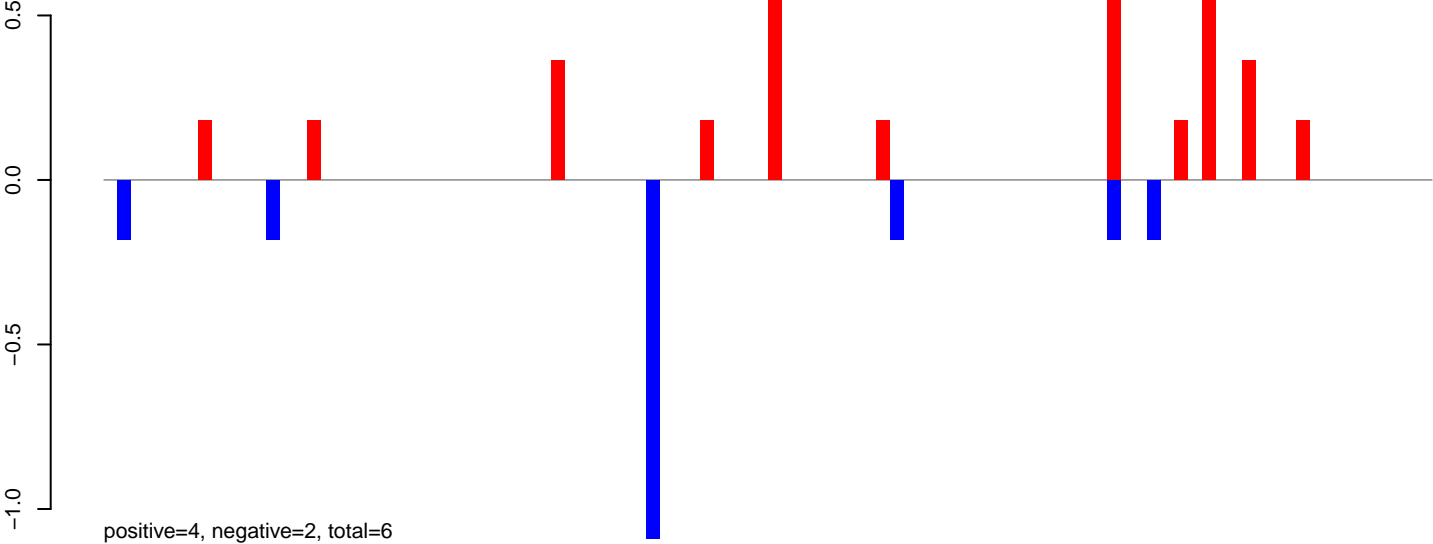




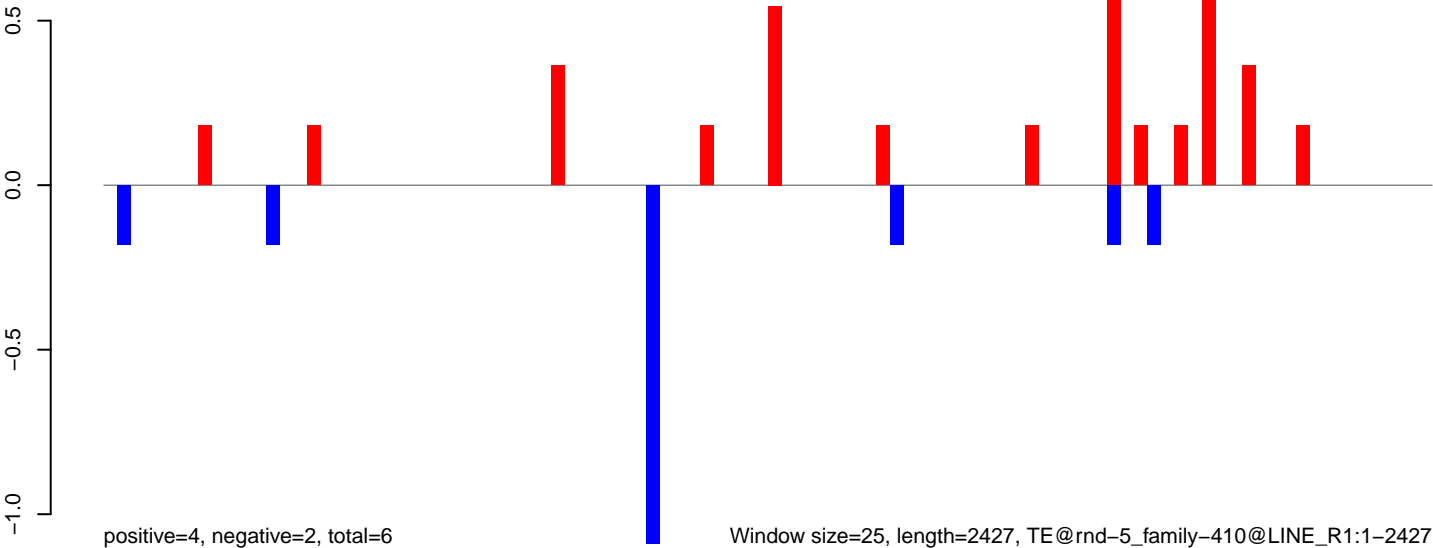
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



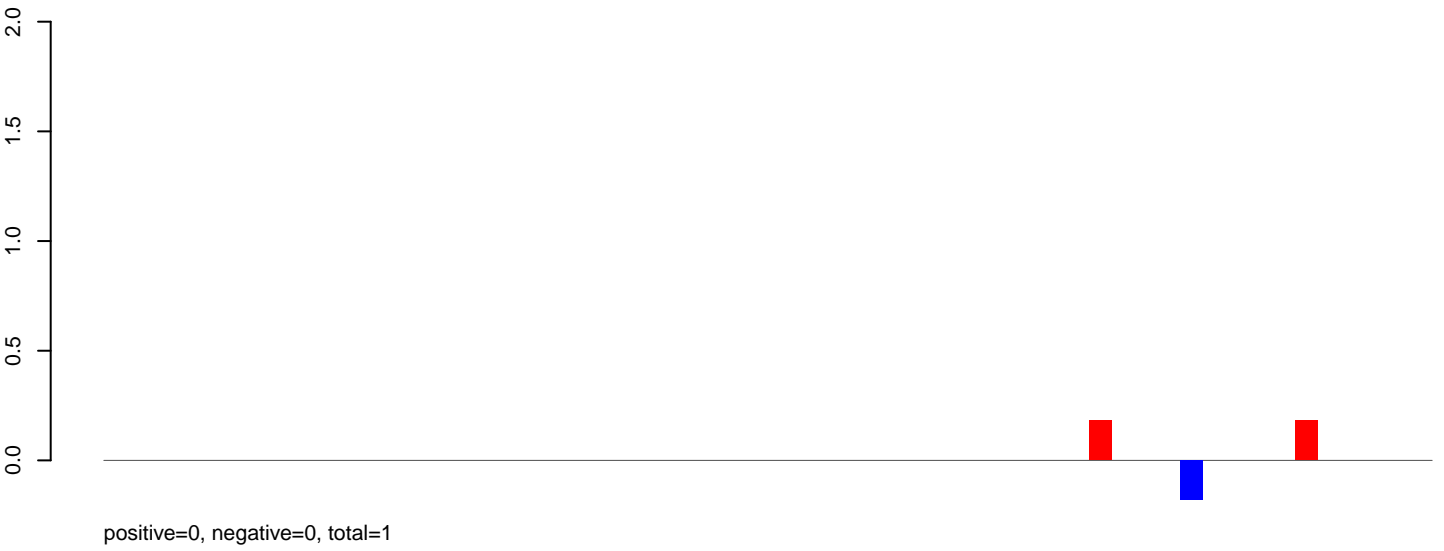
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



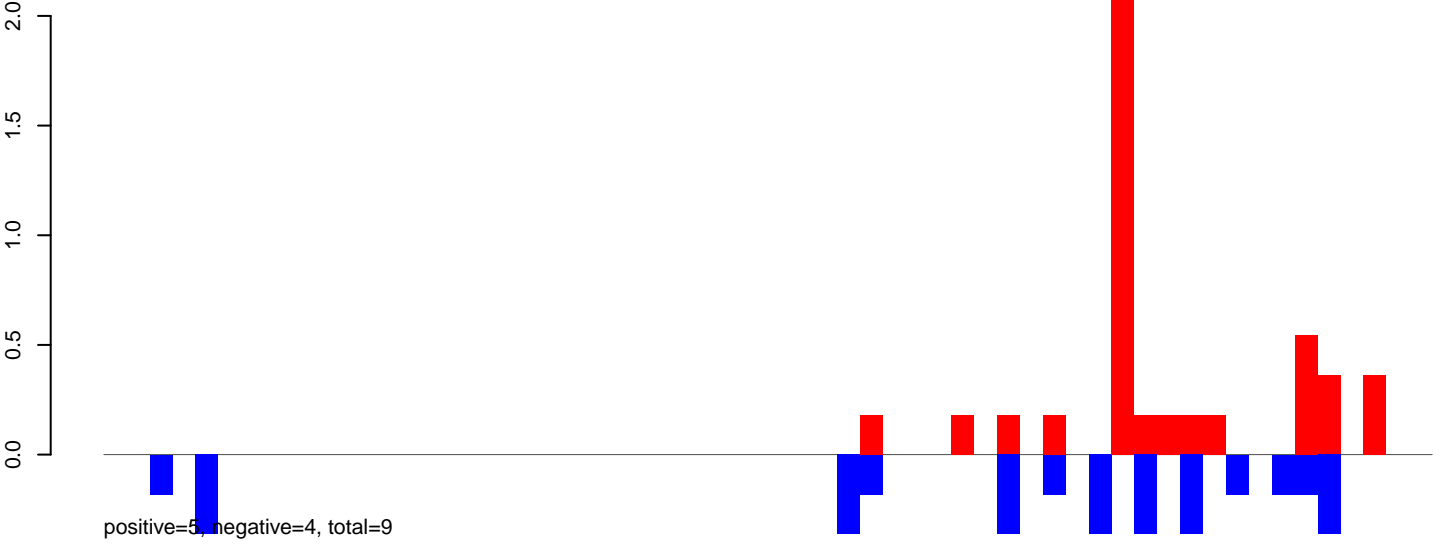
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



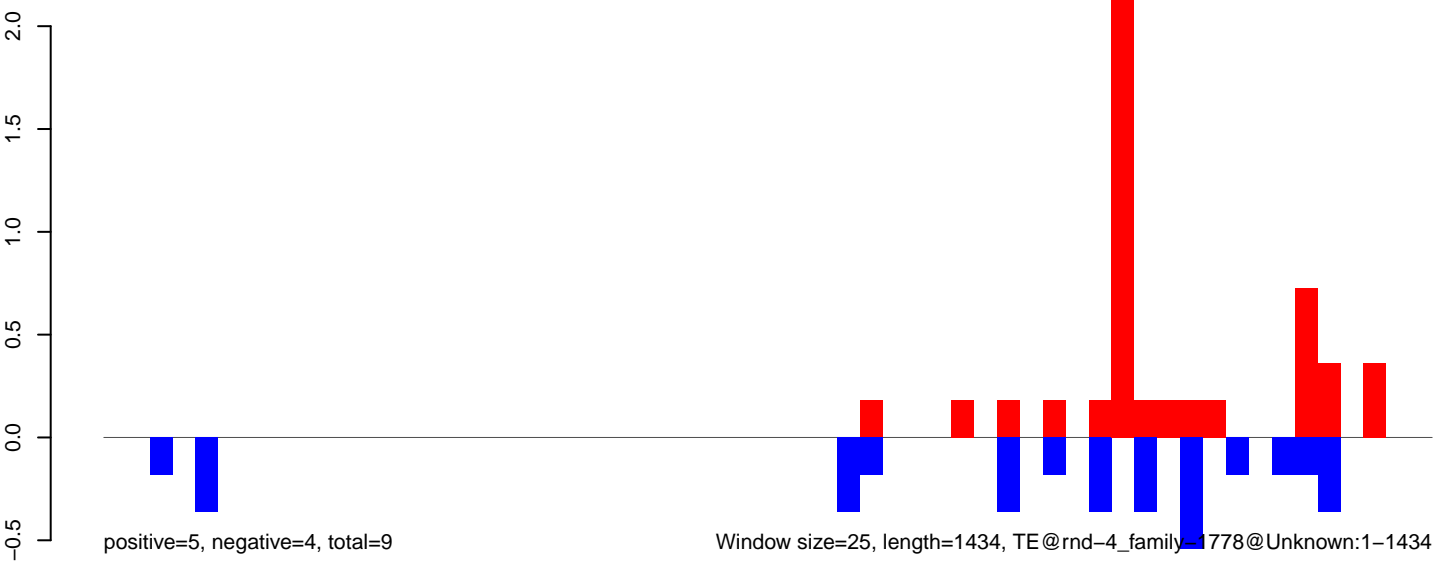
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

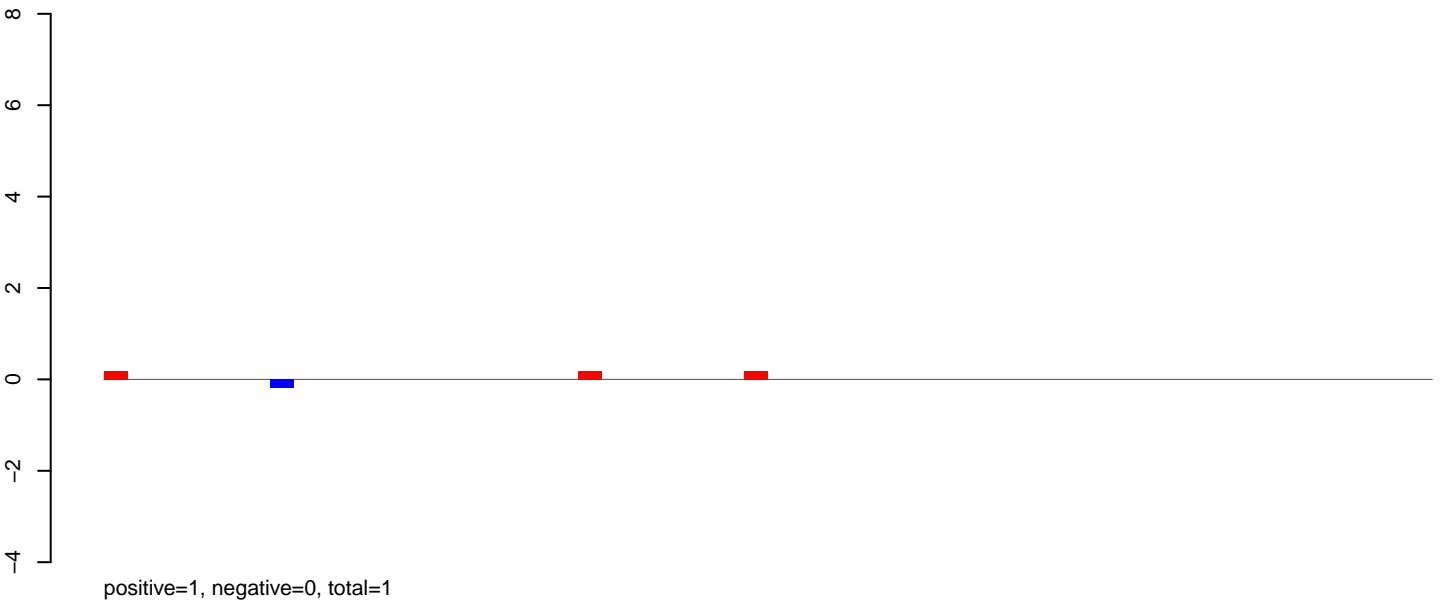


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

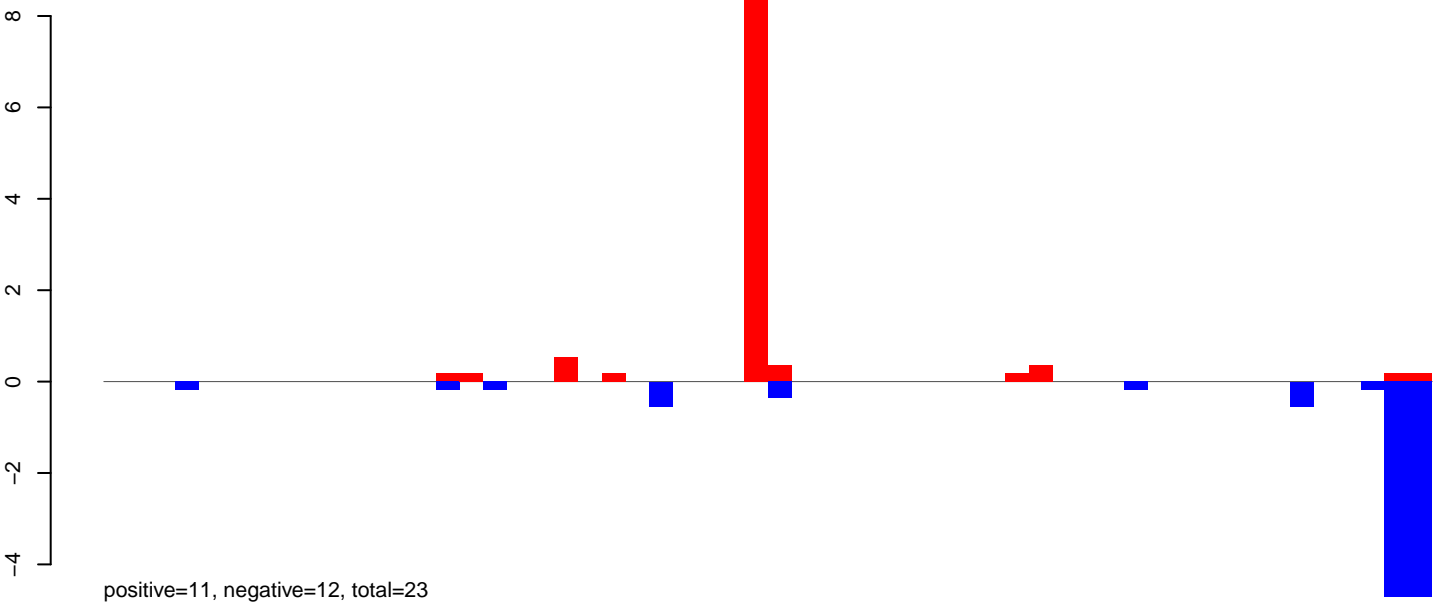


Window size=25, length=1434, TE@rnd-4\_family\_1778@Unknown:1-1434

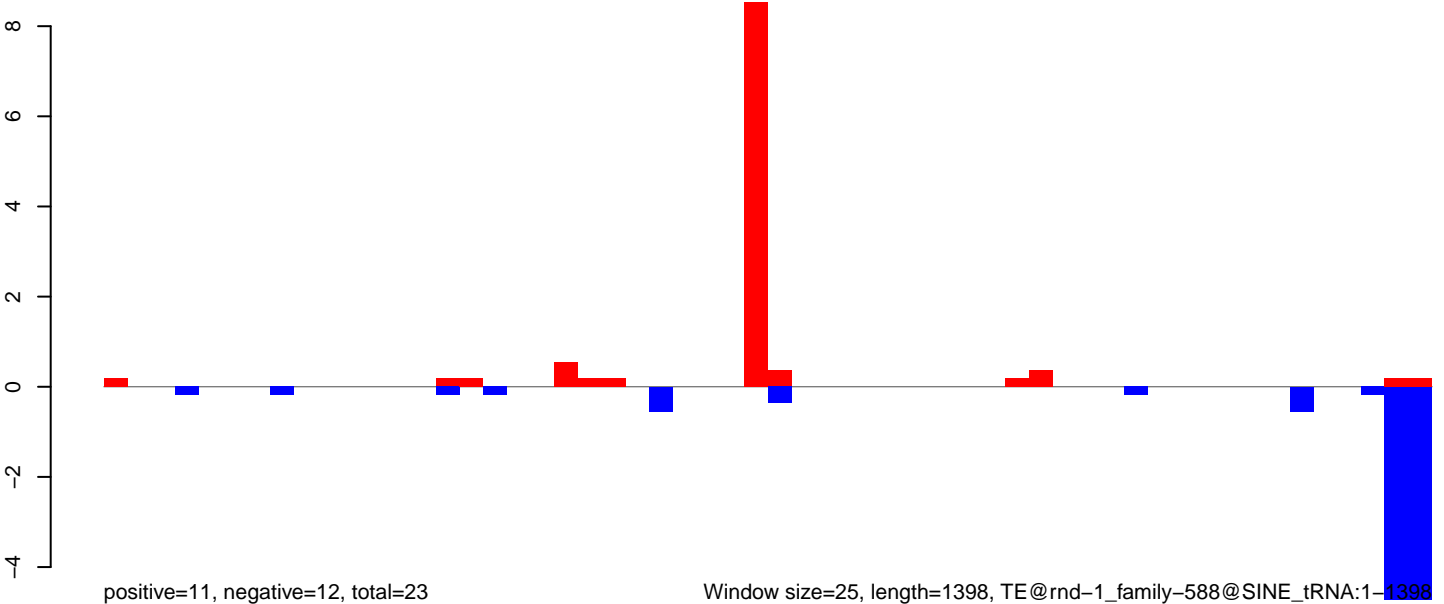
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



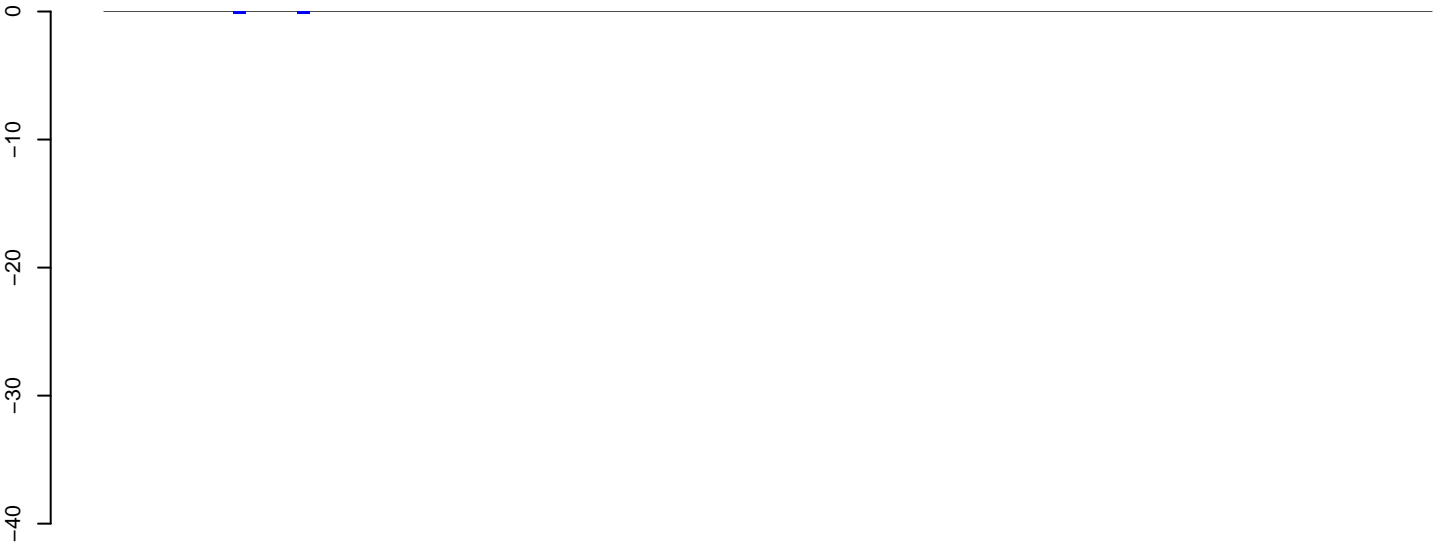
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=50, total=52

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

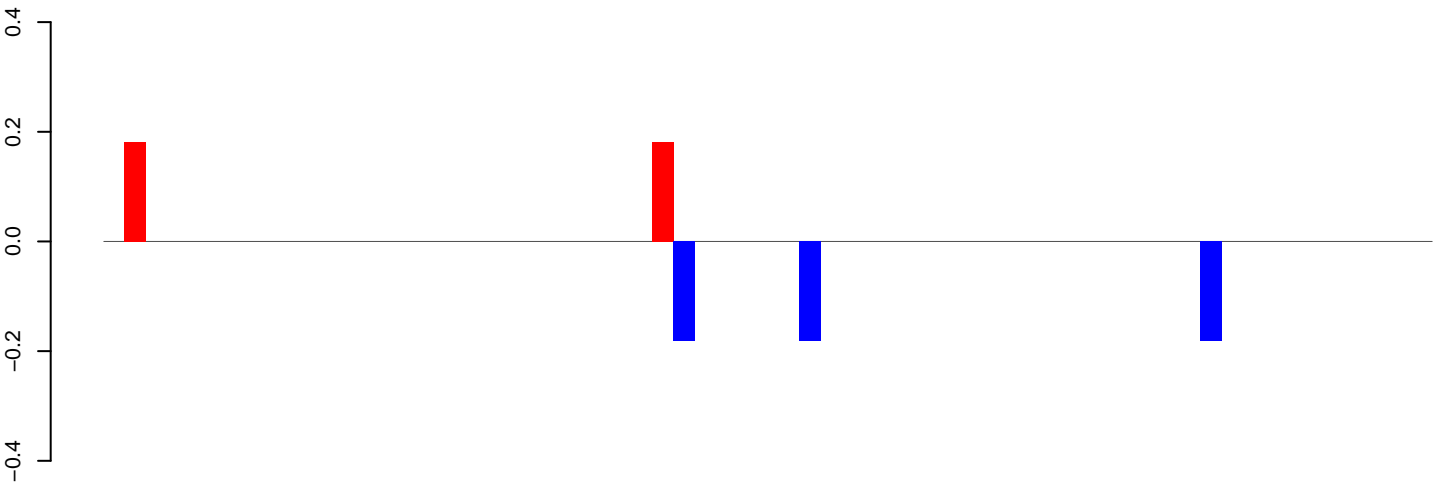


positive=2, negative=51, total=53

Window size=25, length=2575, TE@rnd-1\_family-542@DNA\_Sola-2:1-2575

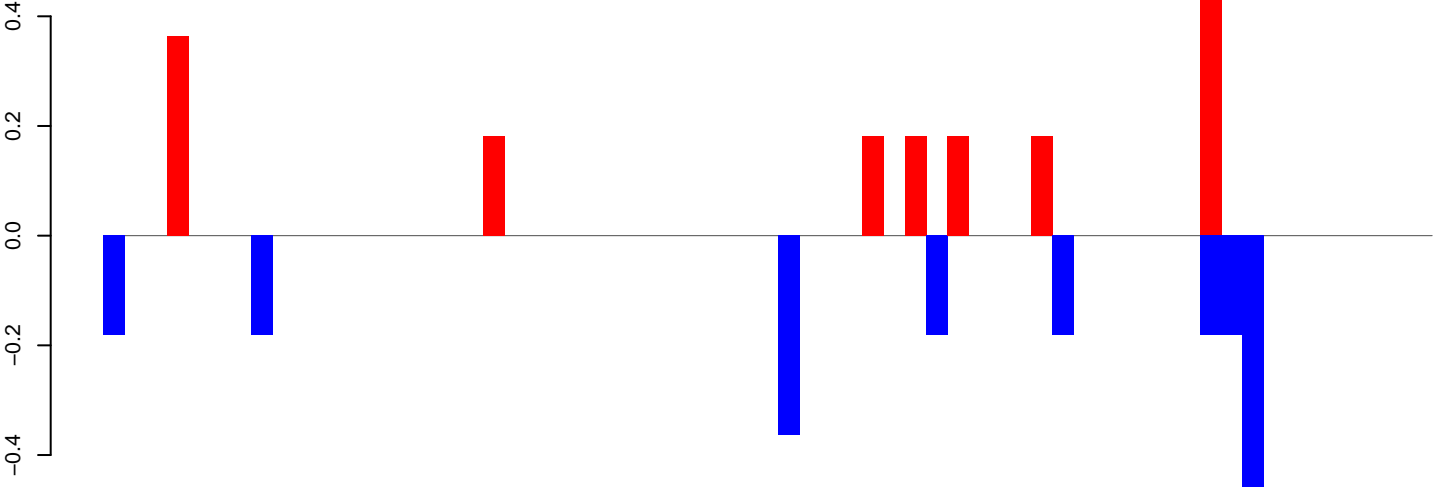
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



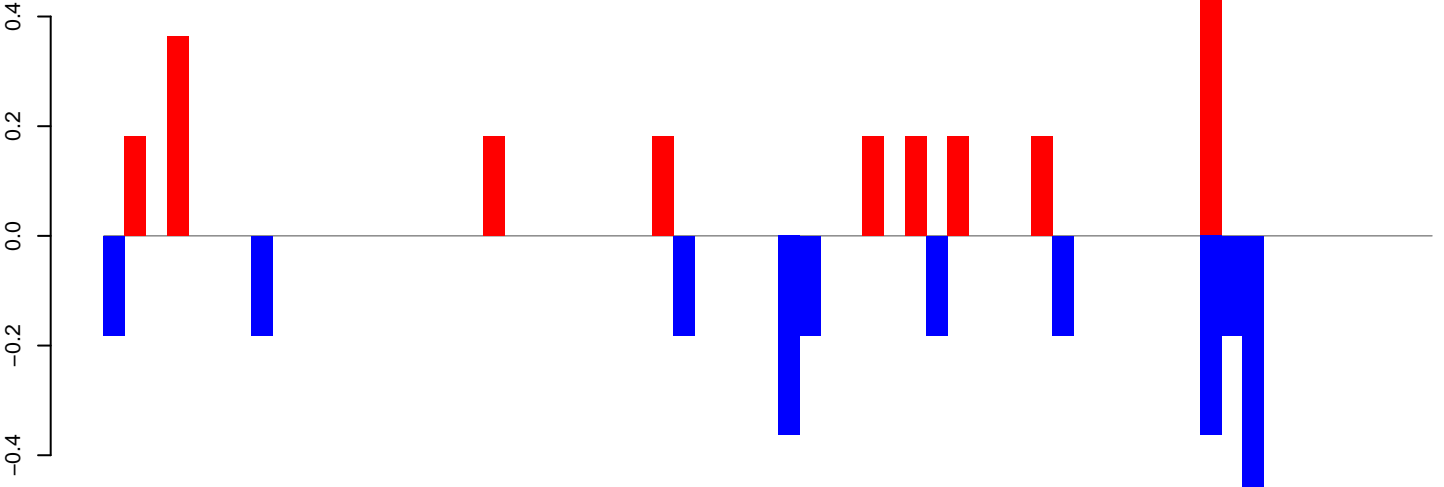
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



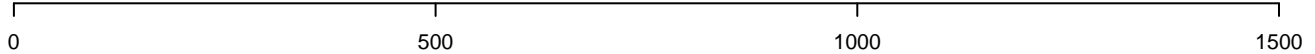
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

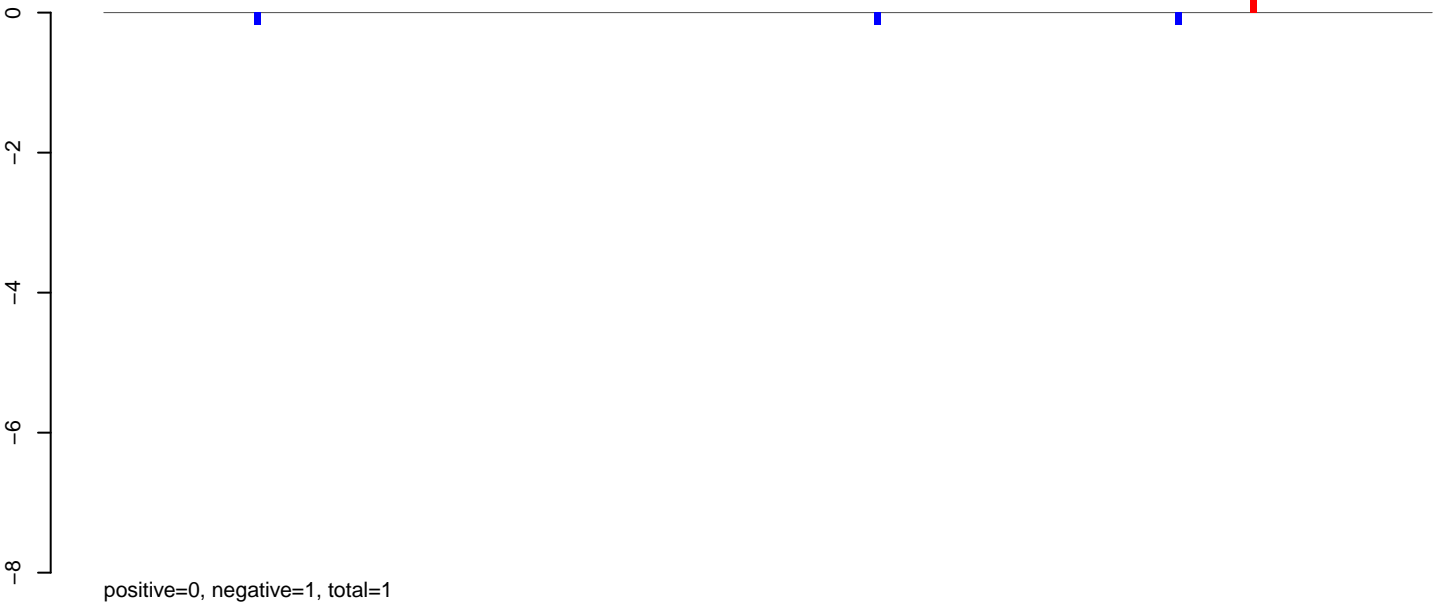


positive=2, negative=3, total=5

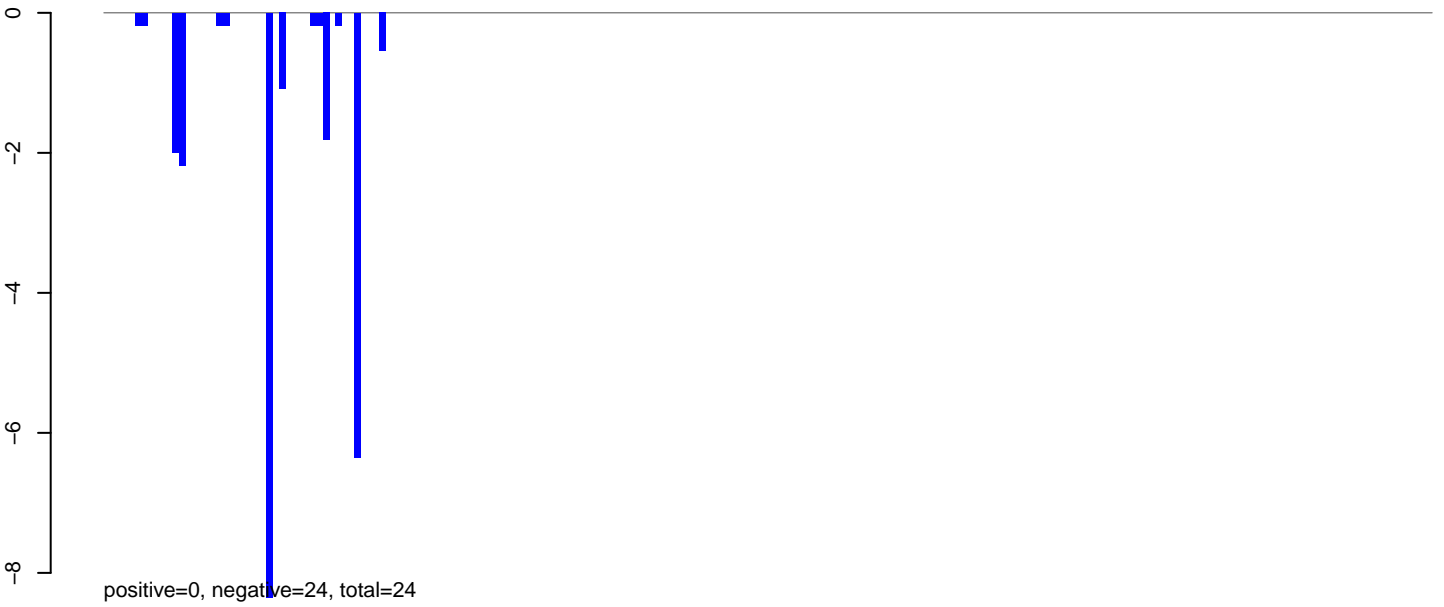
Window size=25, length=1565, TE@rnd-1\_family-10@Satellite:1-1565



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



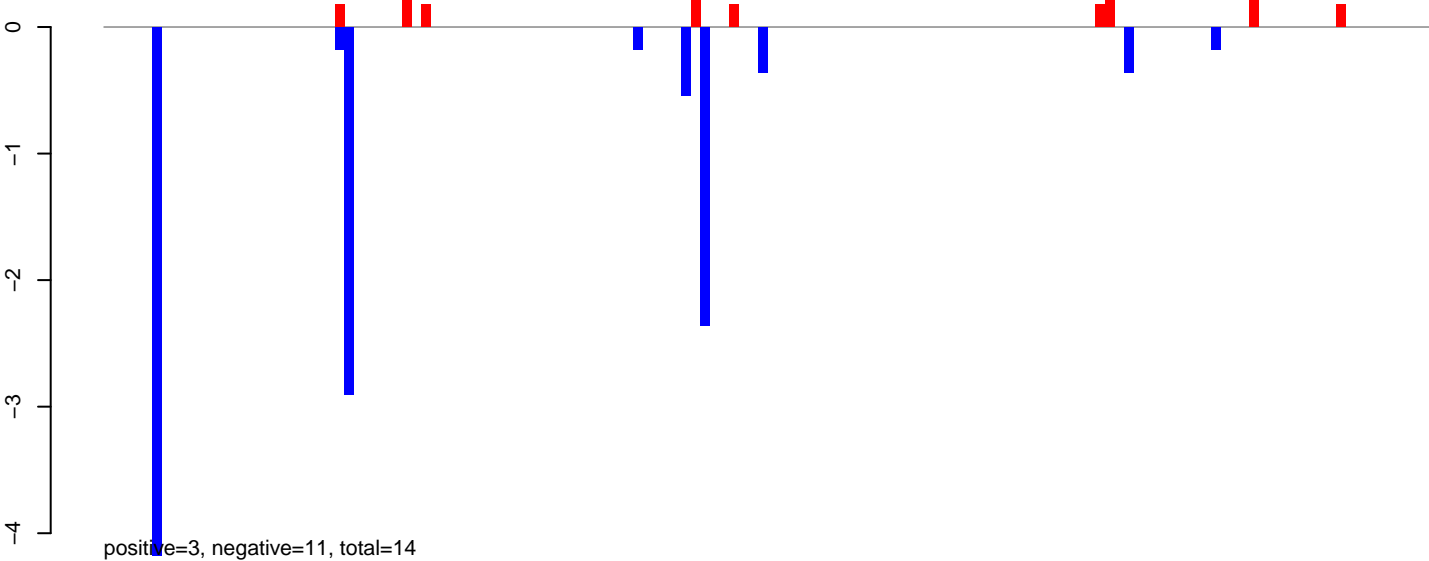
Window size=25, length=5277, TE@ltr-1\_family-6243@LTR\_Gypsy:1-5277

0 1000 2000 3000 4000 5000

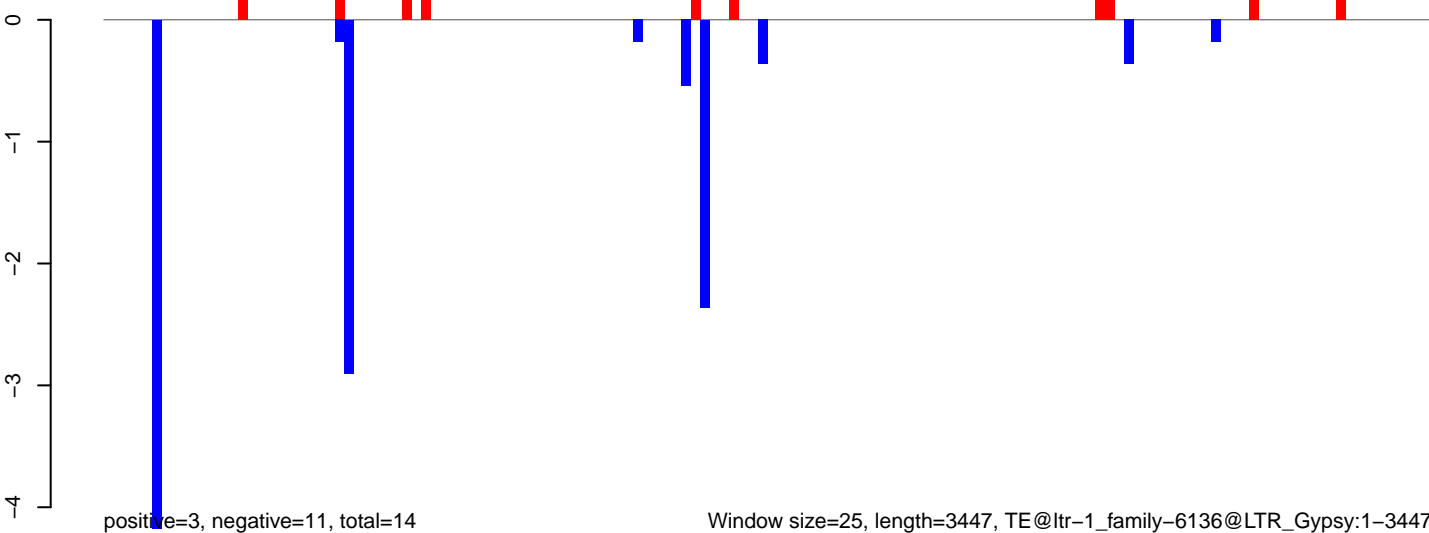
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



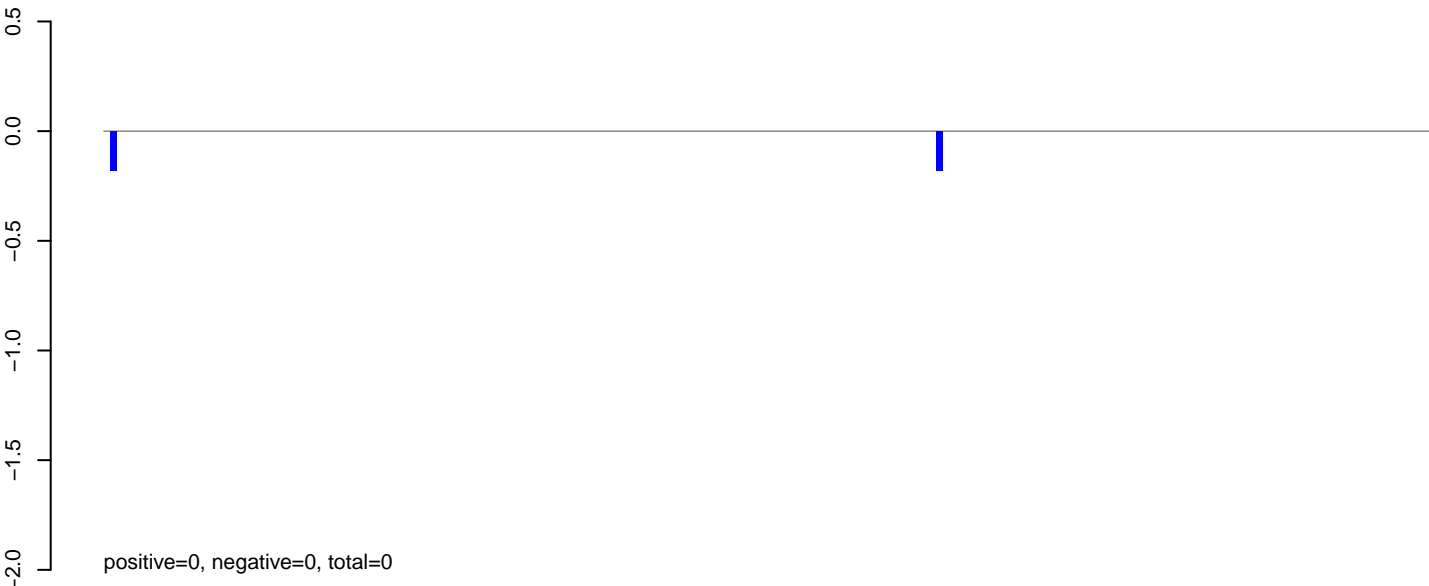
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



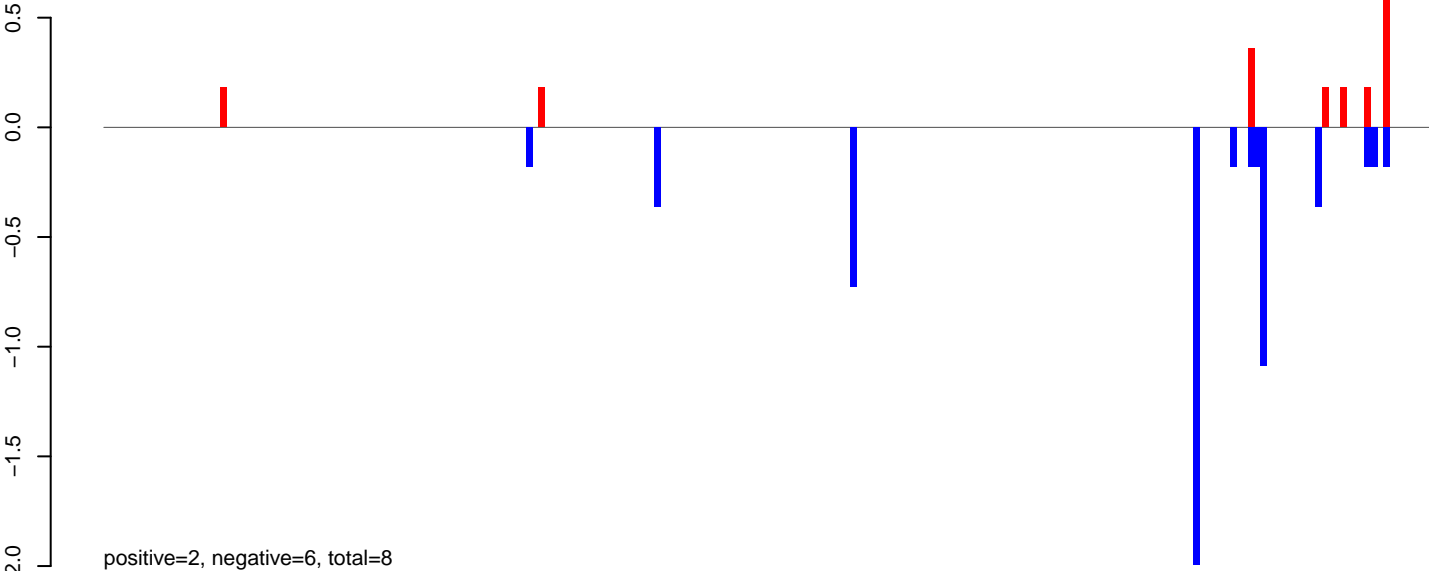
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



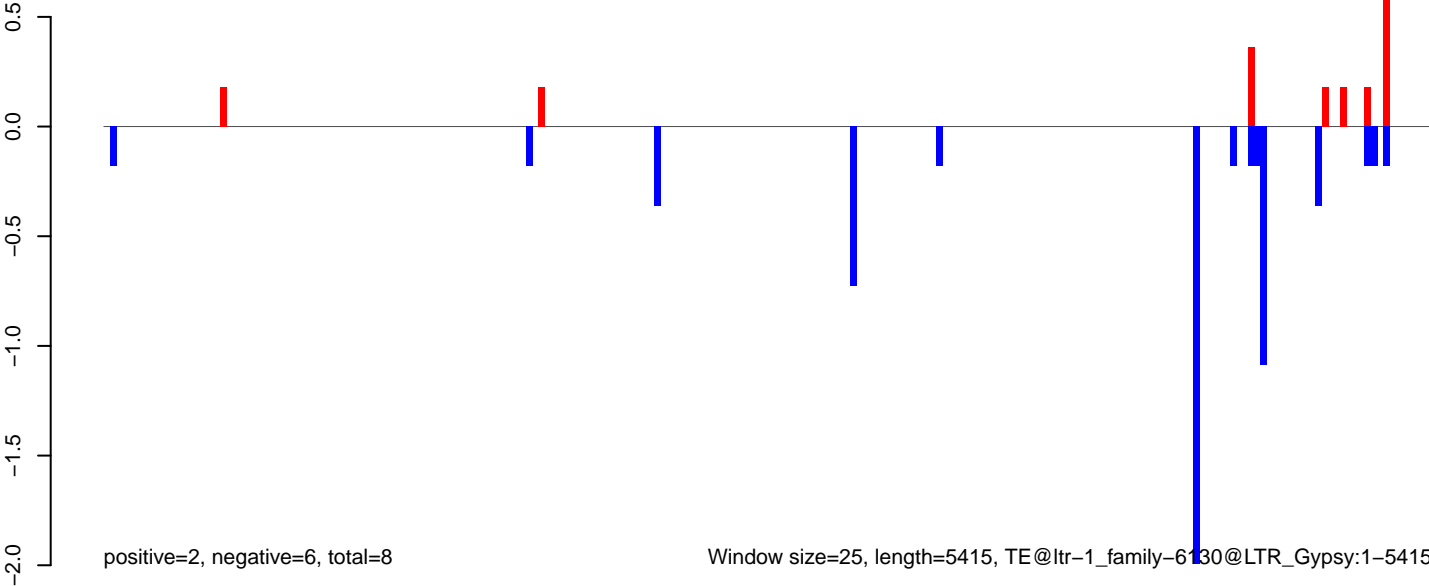
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



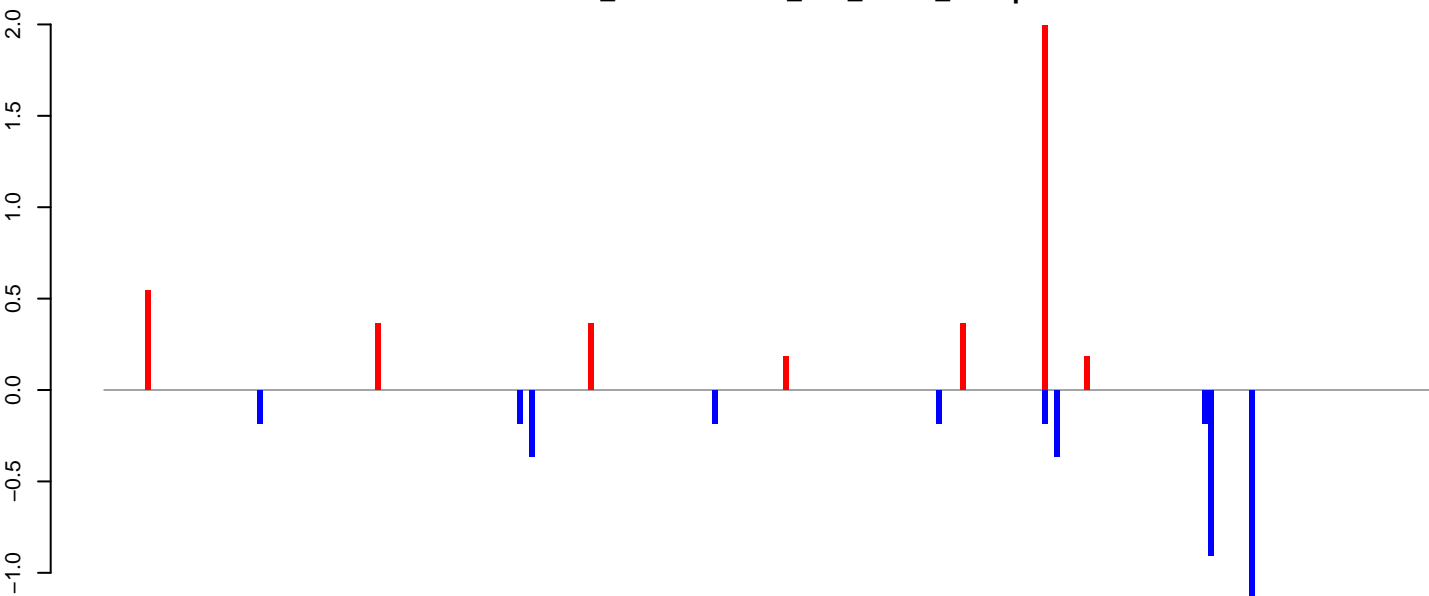


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



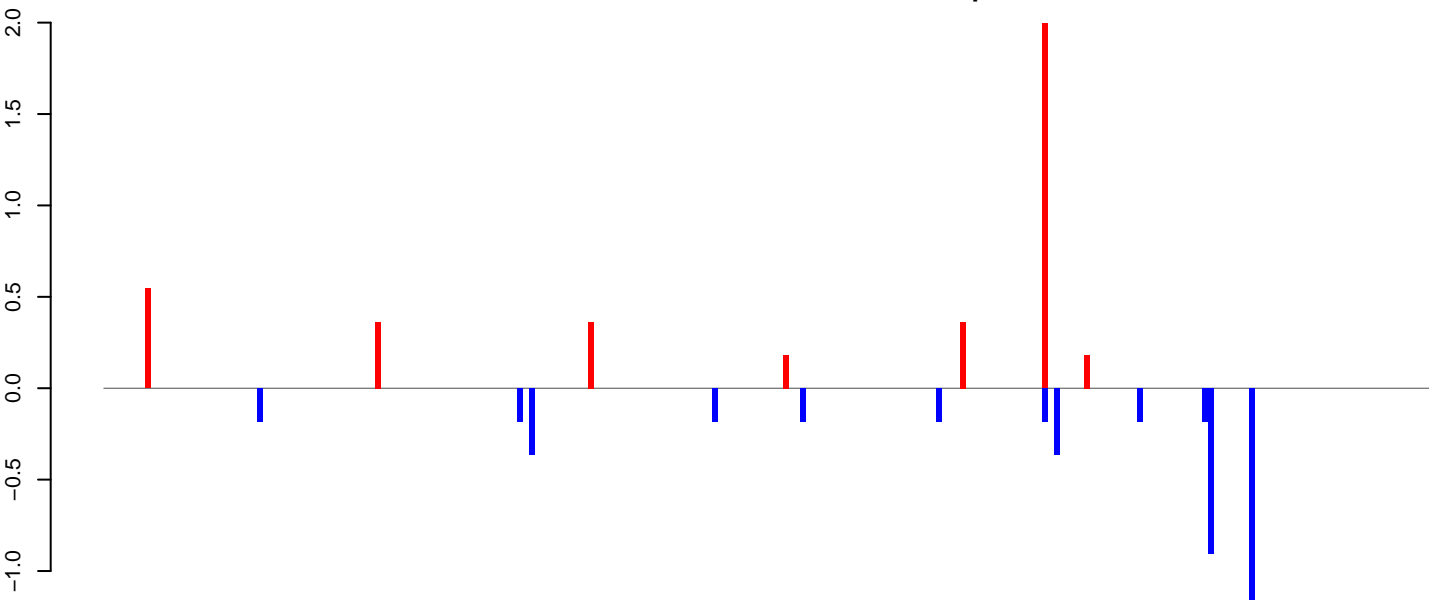
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=4, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

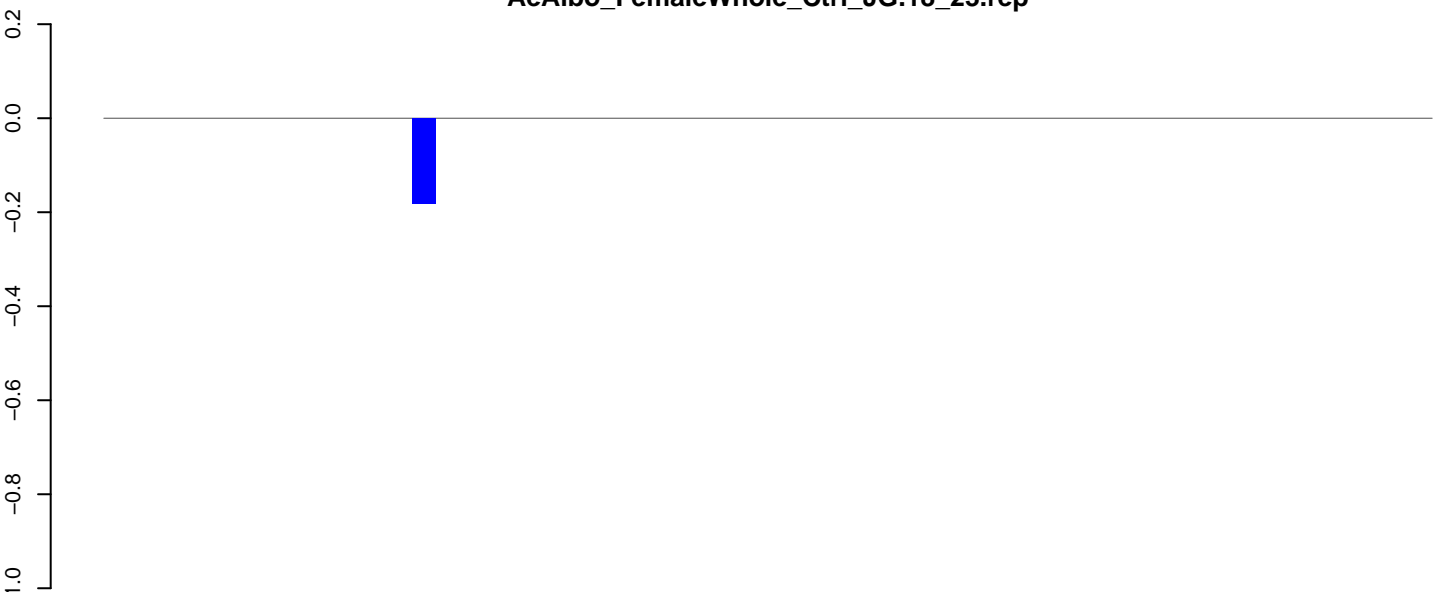


positive=4, negative=4, total=8

Window size=25, length=5612, TE@ltr-1\_family-6073@LINE\_I:1-5612

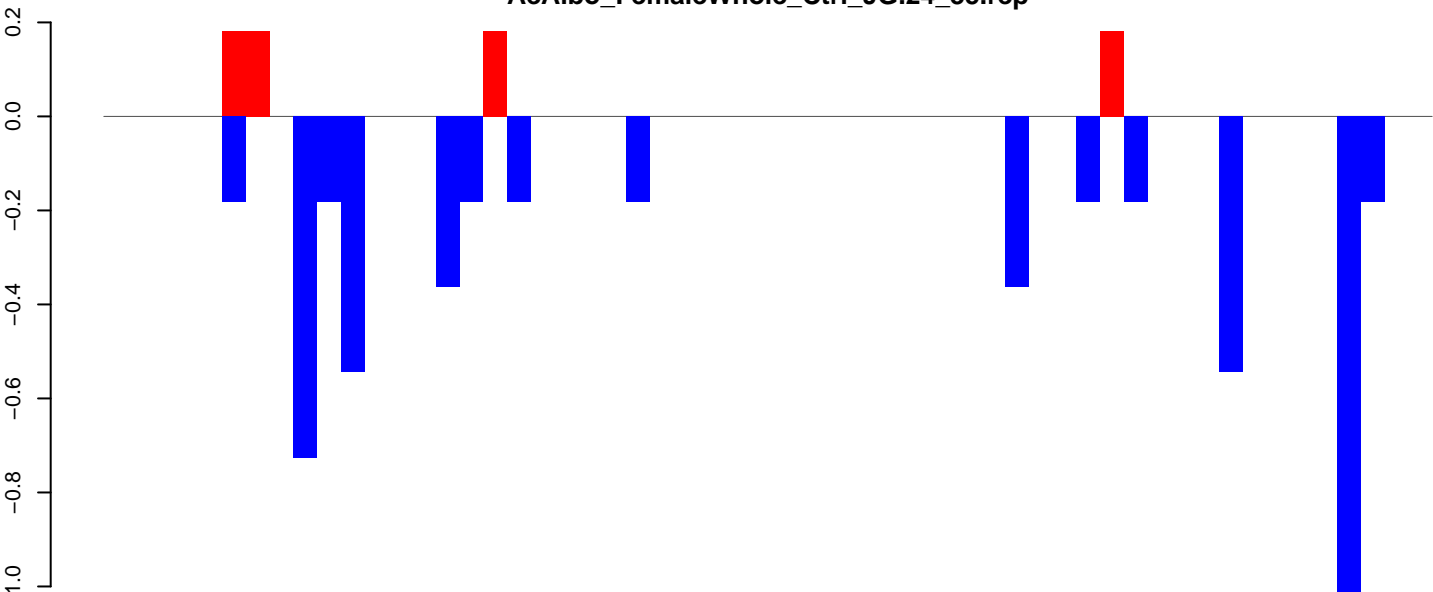
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



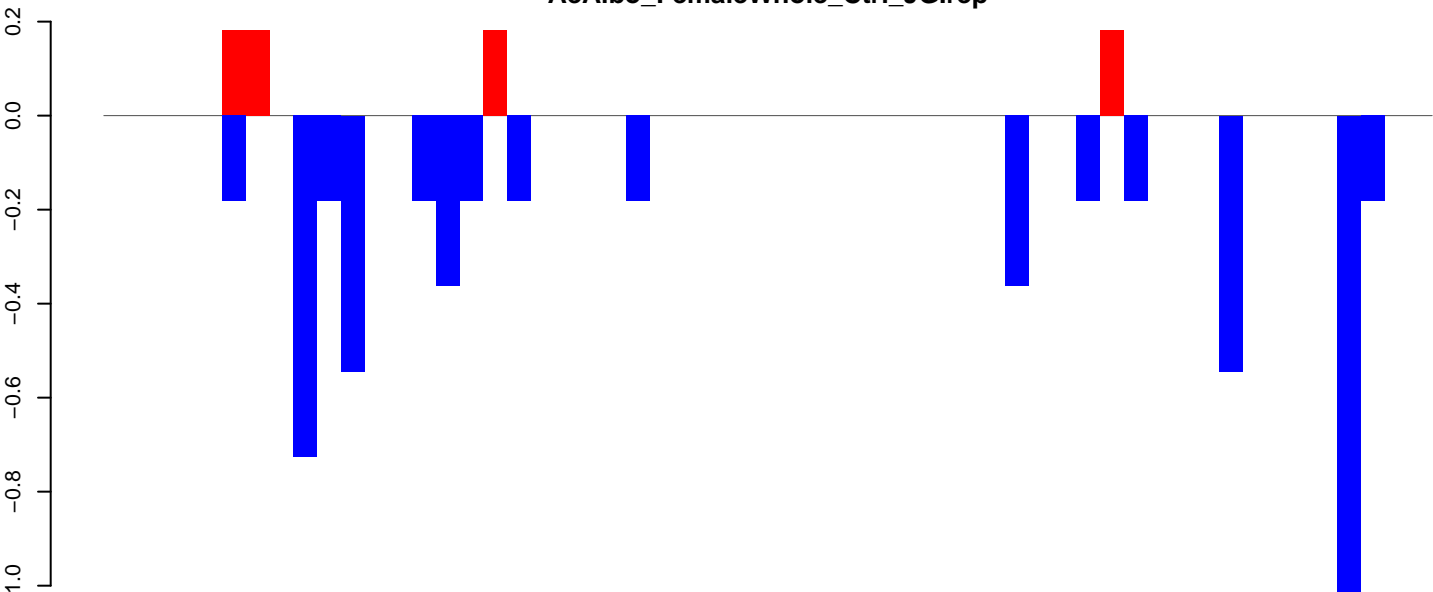
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=5, total=6

Window size=25, length=1395, TE@ltr-1\_family-6013@LTR\_Gypsy1-1395

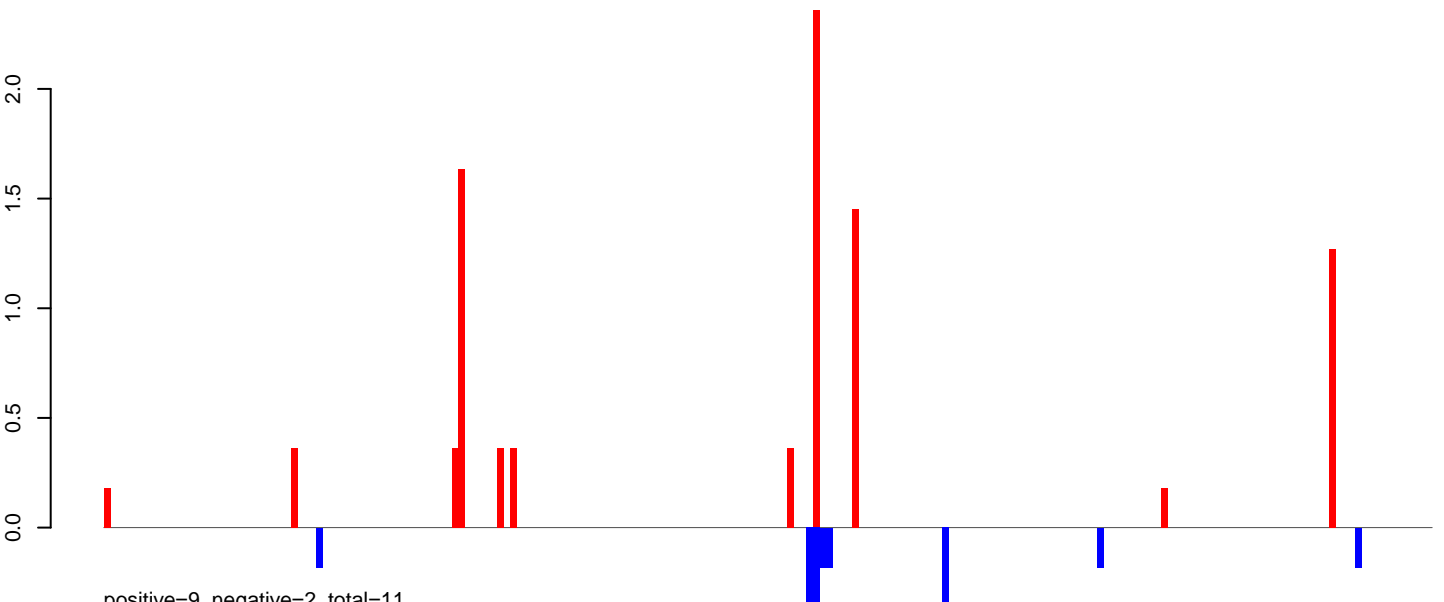
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



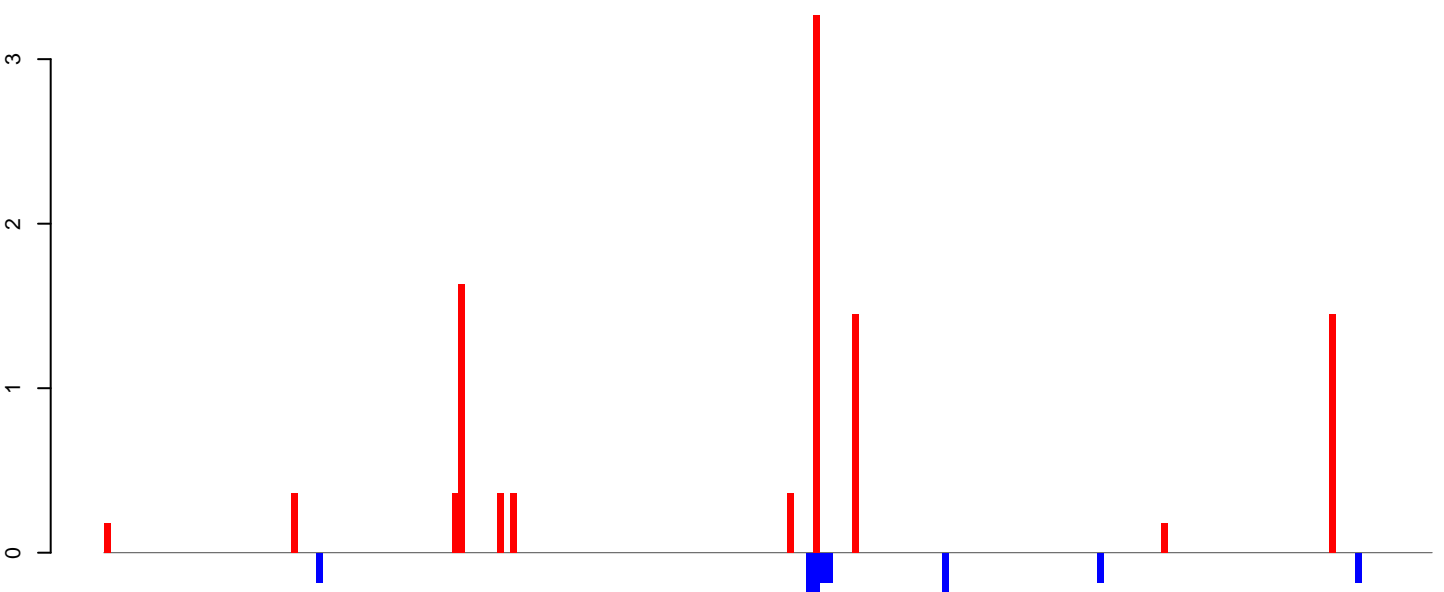
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=2, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

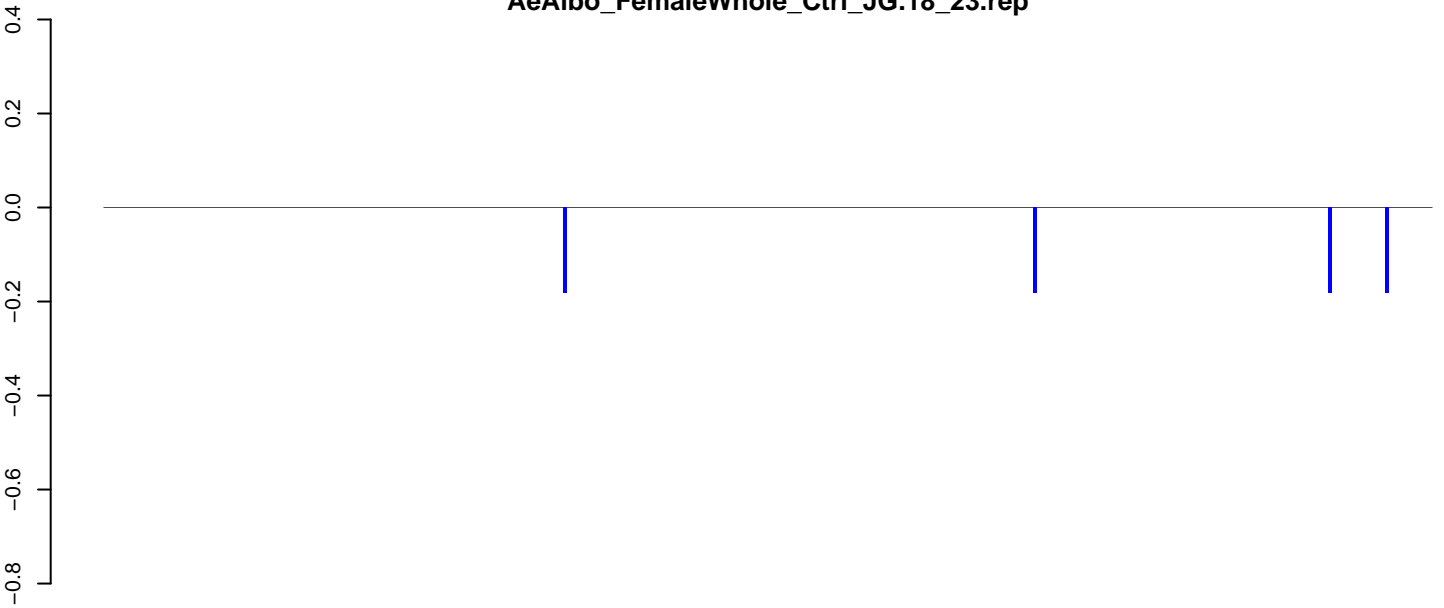


positive=10, negative=2, total=12

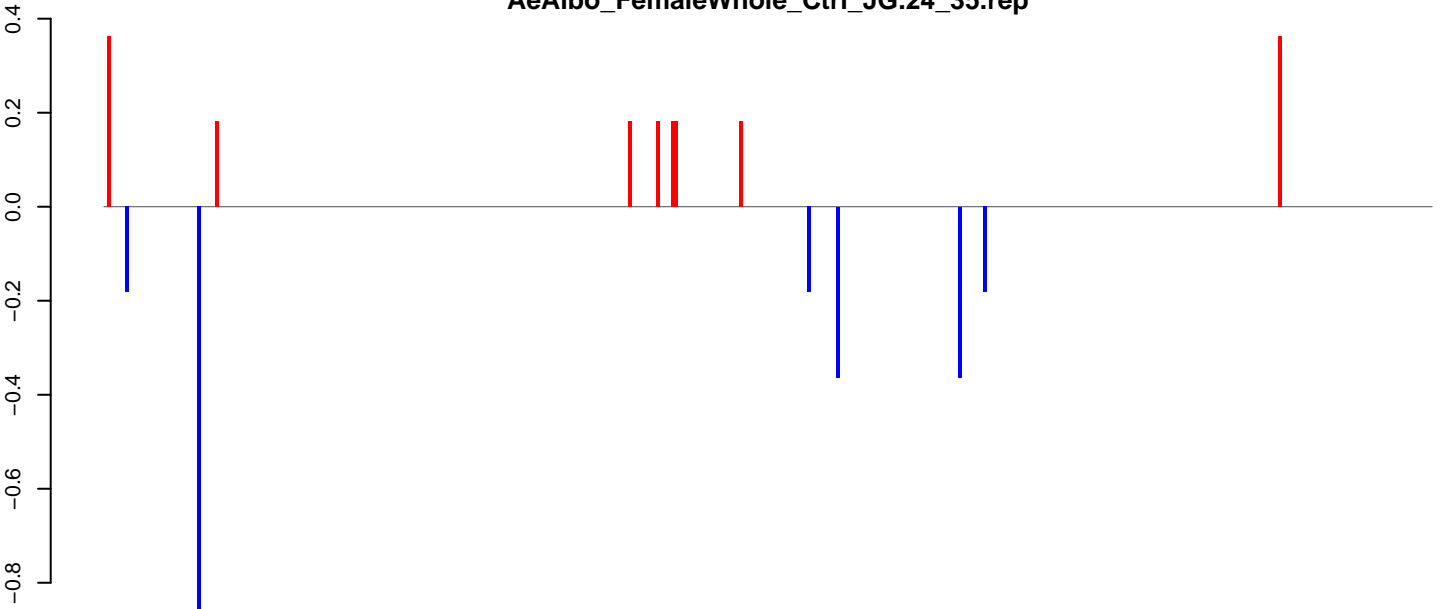
Window size=25, length=5149, TE@ltr-1\_family-5849@LINE\_I:1-5149

0 1000 2000 3000 4000 5000

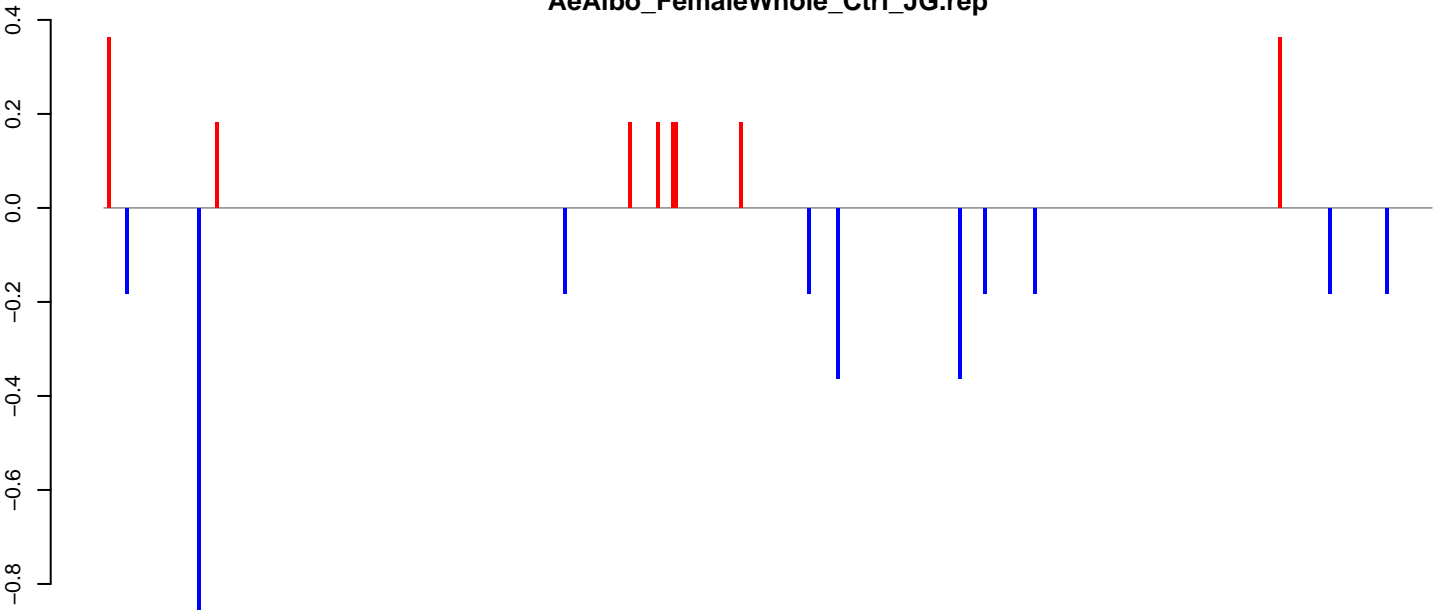
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



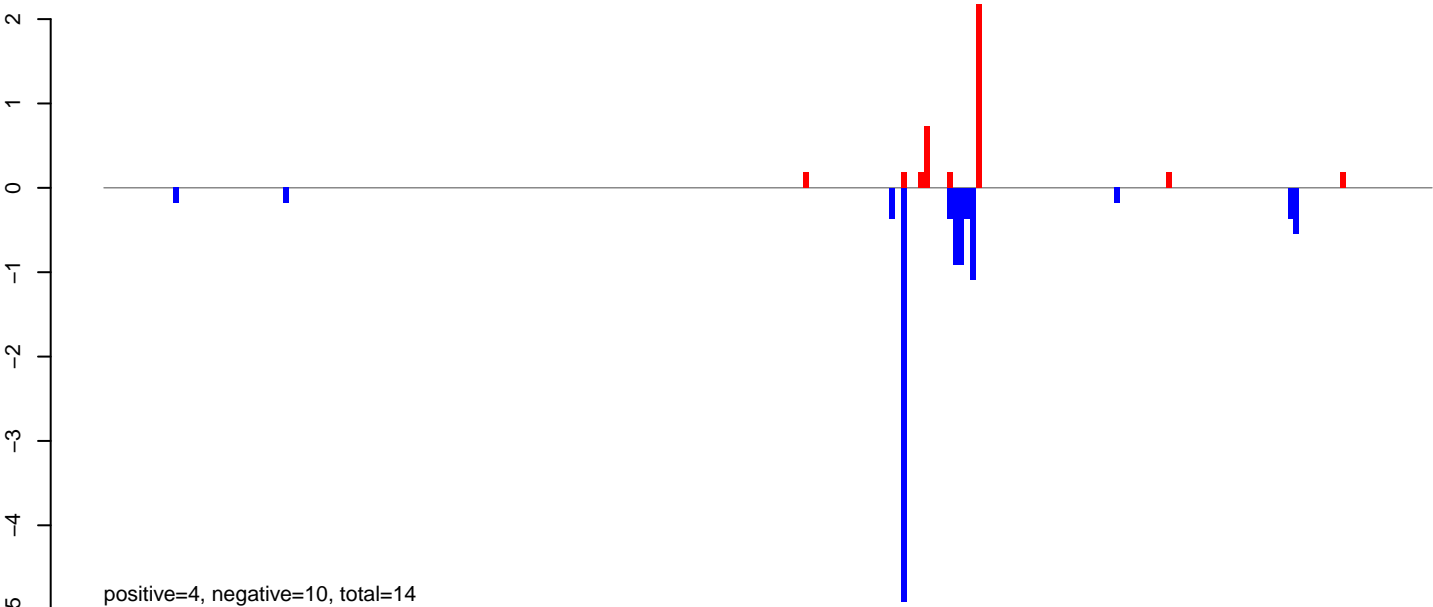
Window size=25, length=9245, TE@ltr-1\_family-5812@LTR\_Pao:1-9245

0 2000 4000 6000 8000

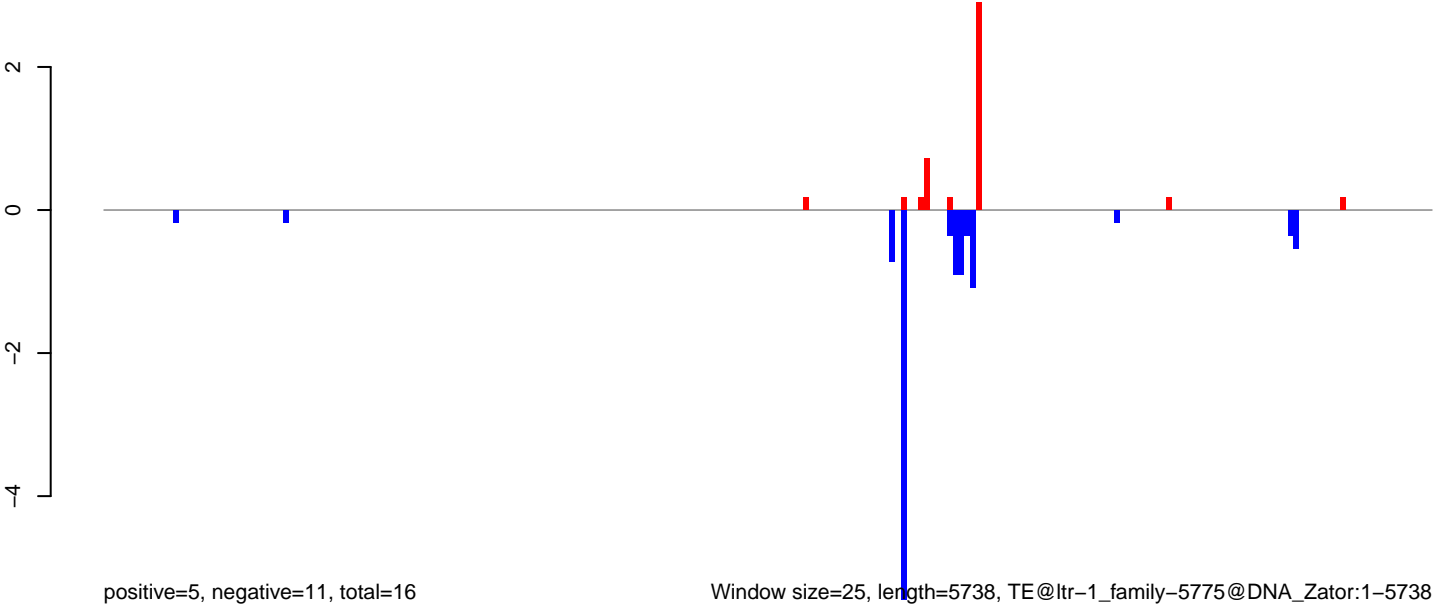
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

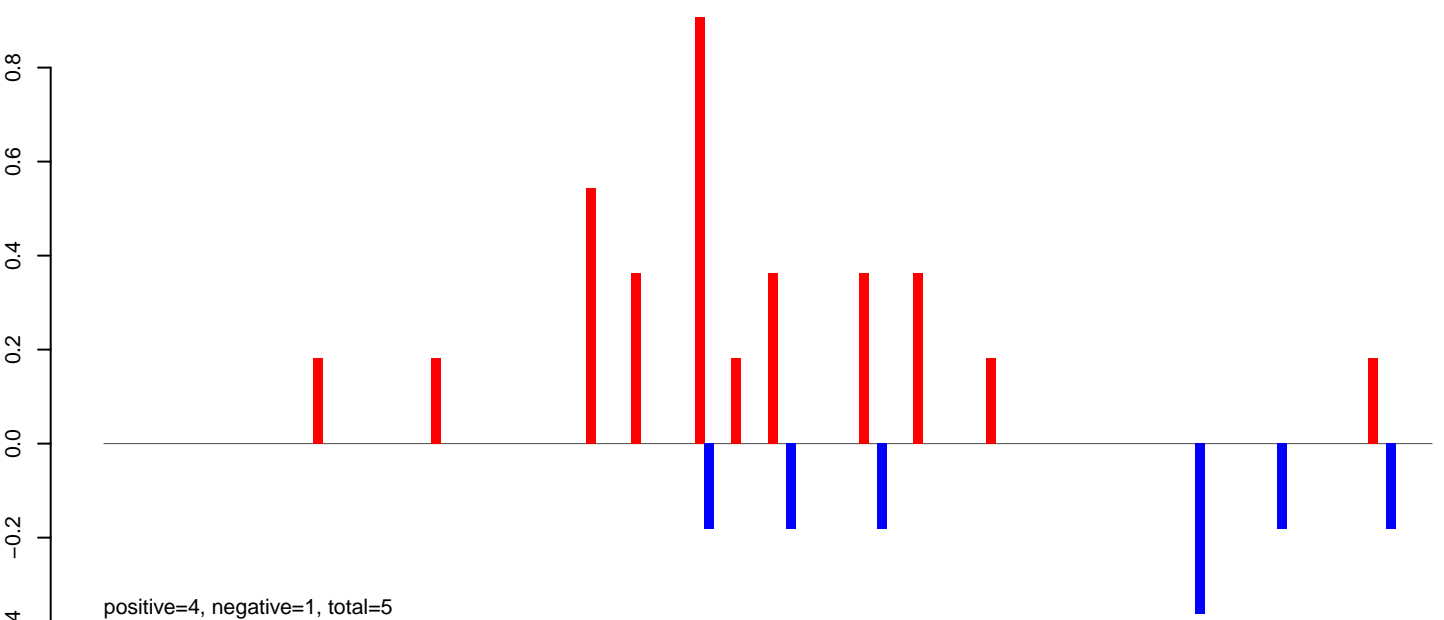


Window size=25, length=5738, TE@ltr-1\_family-5775@DNA\_Zator:1-5738

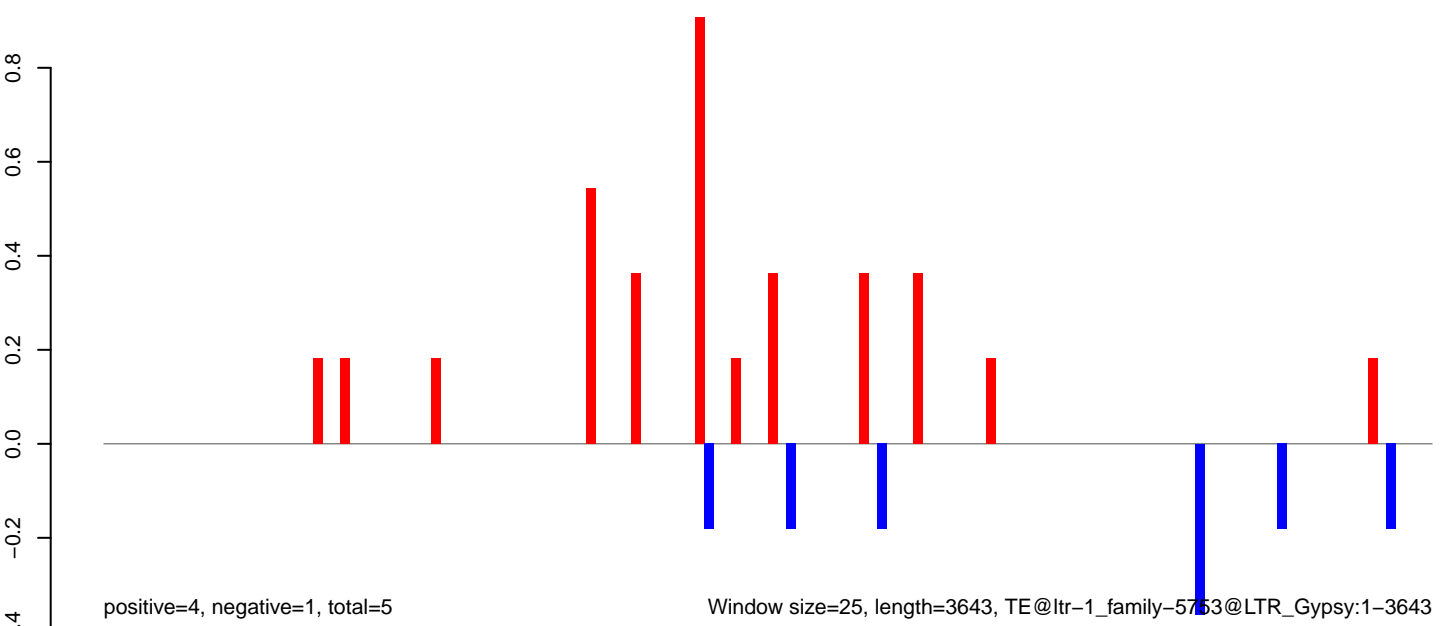
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

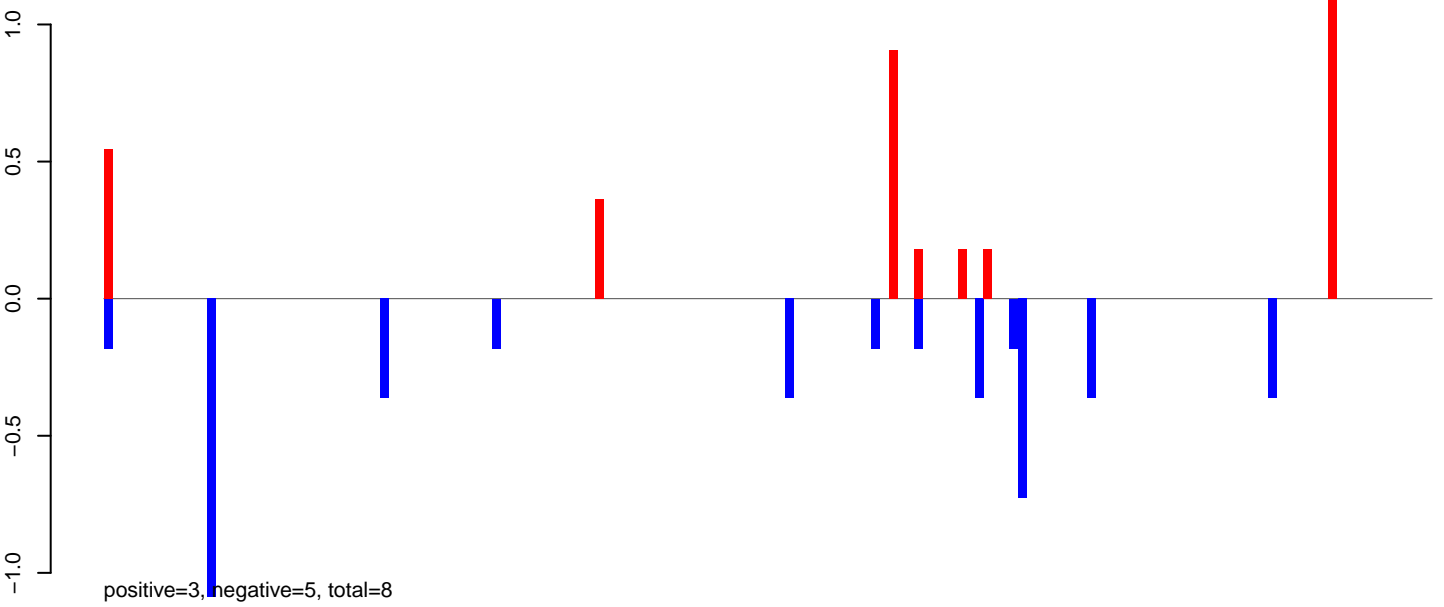


Window size=25, length=3643, TE@ltr-1\_family-5753@LTR\_Gypsy:1-3643

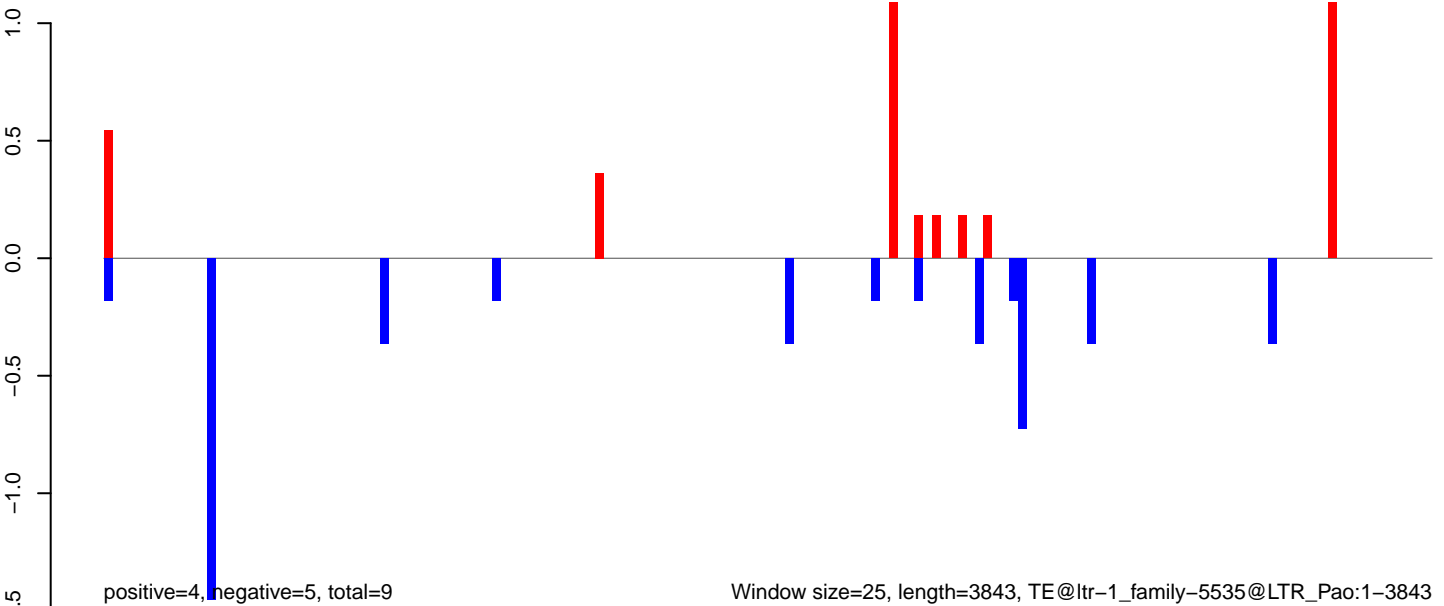
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

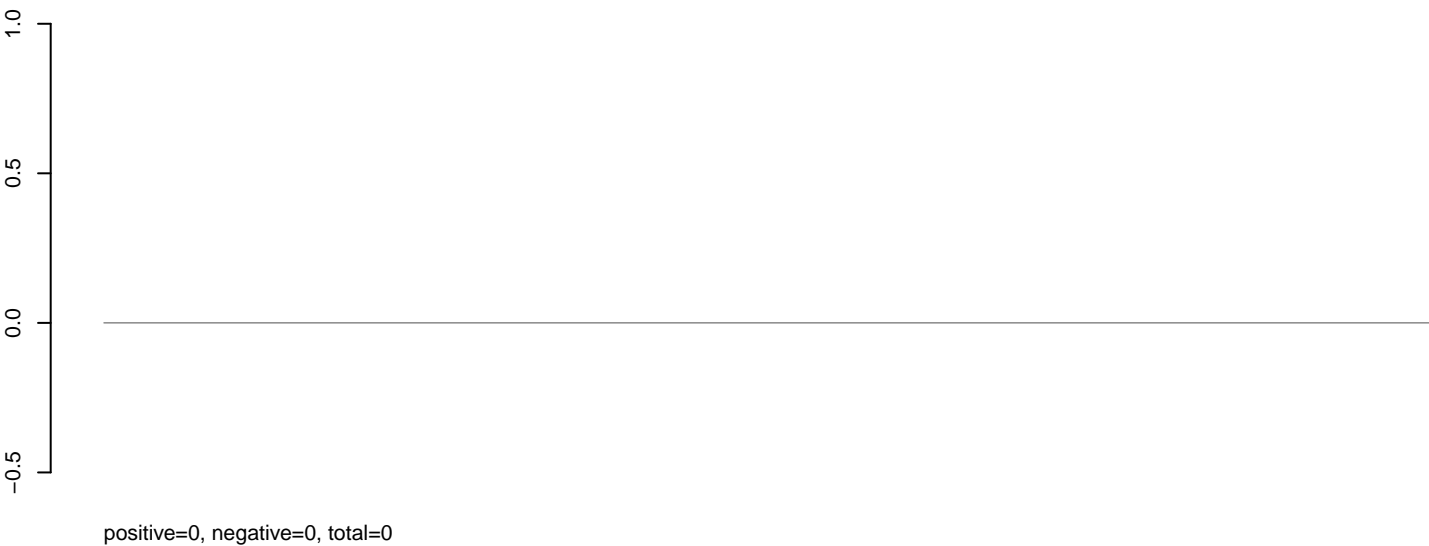


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

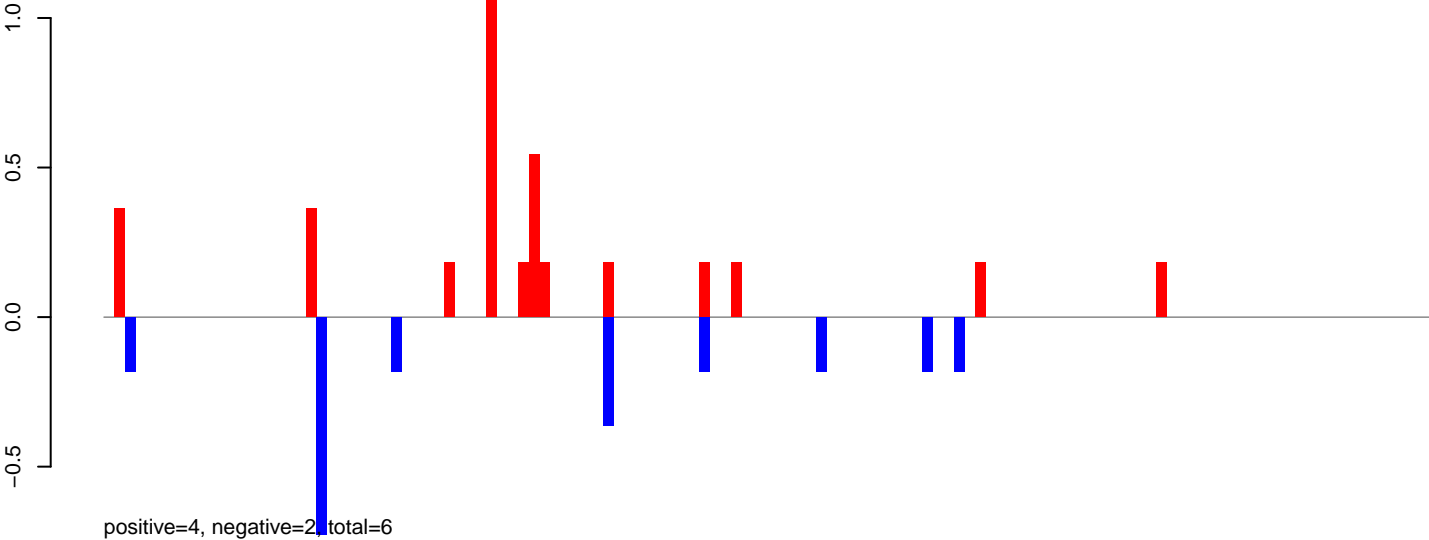


Window size=25, length=3843, TE@ltr-1\_family-5535@LTR\_Pao:1-3843

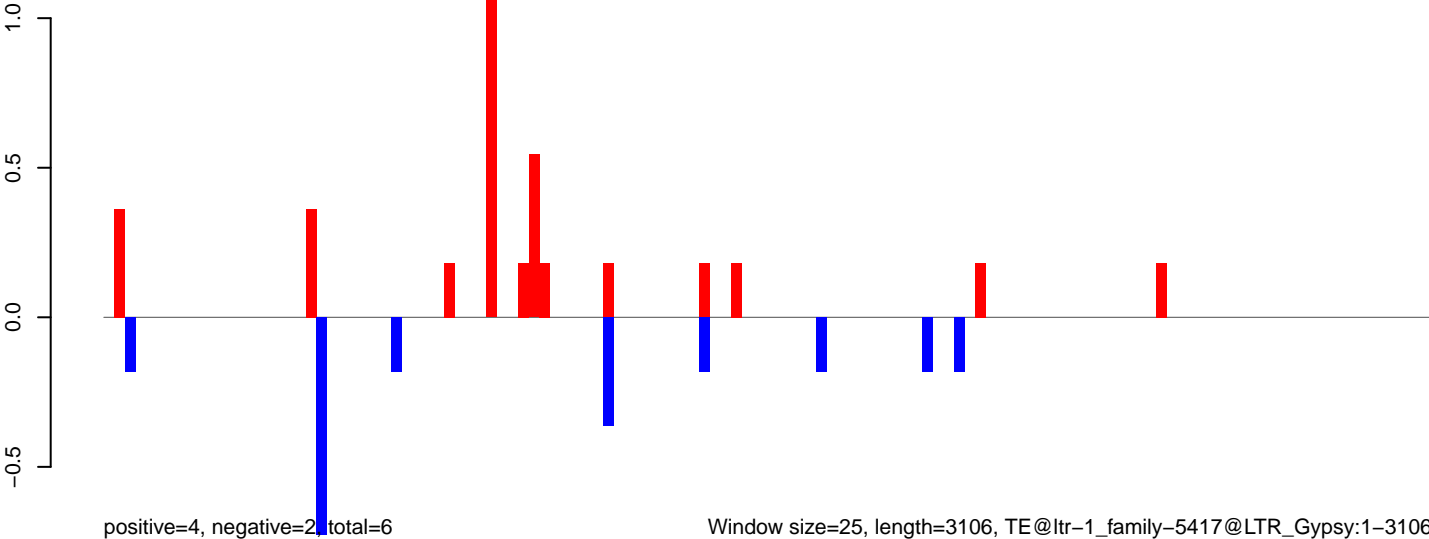
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

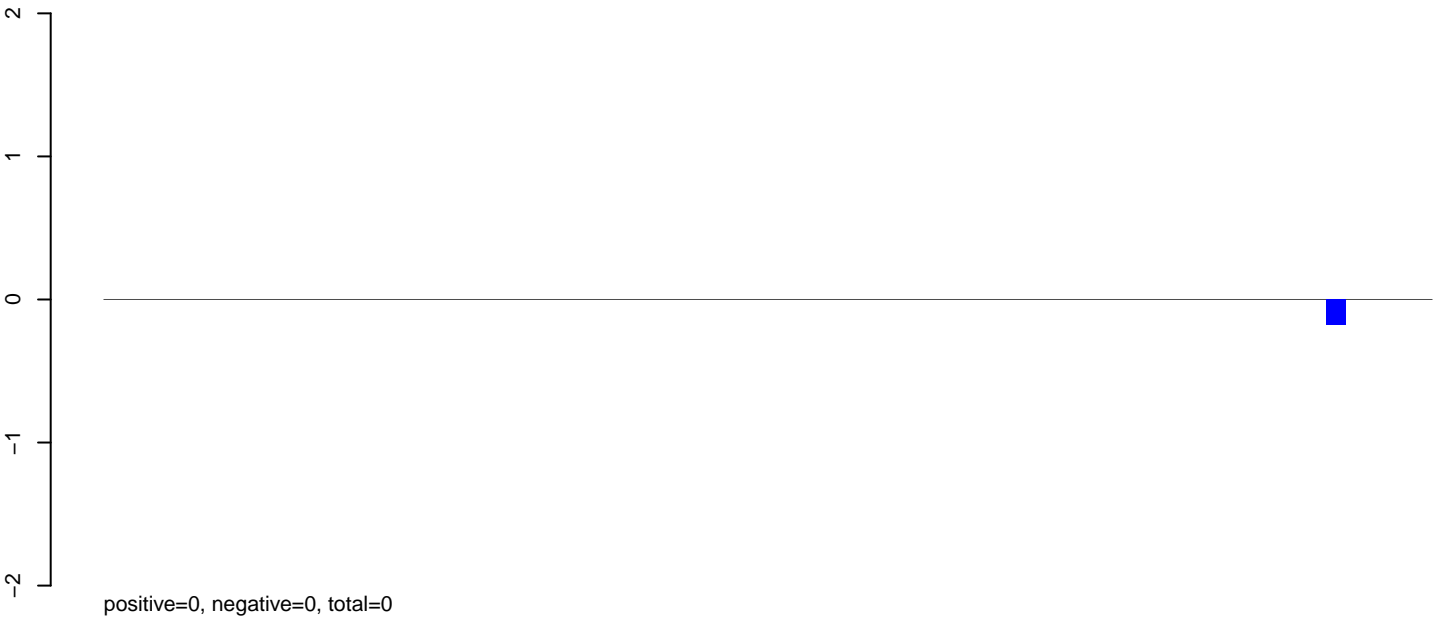


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

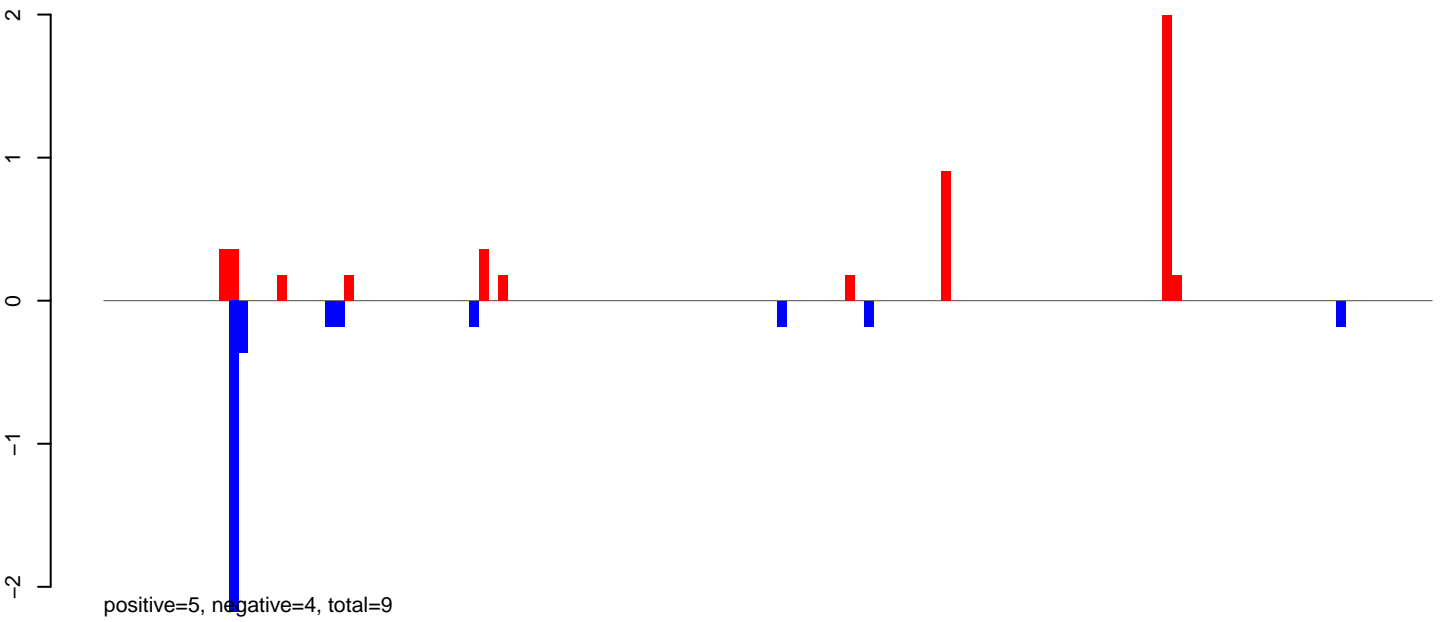




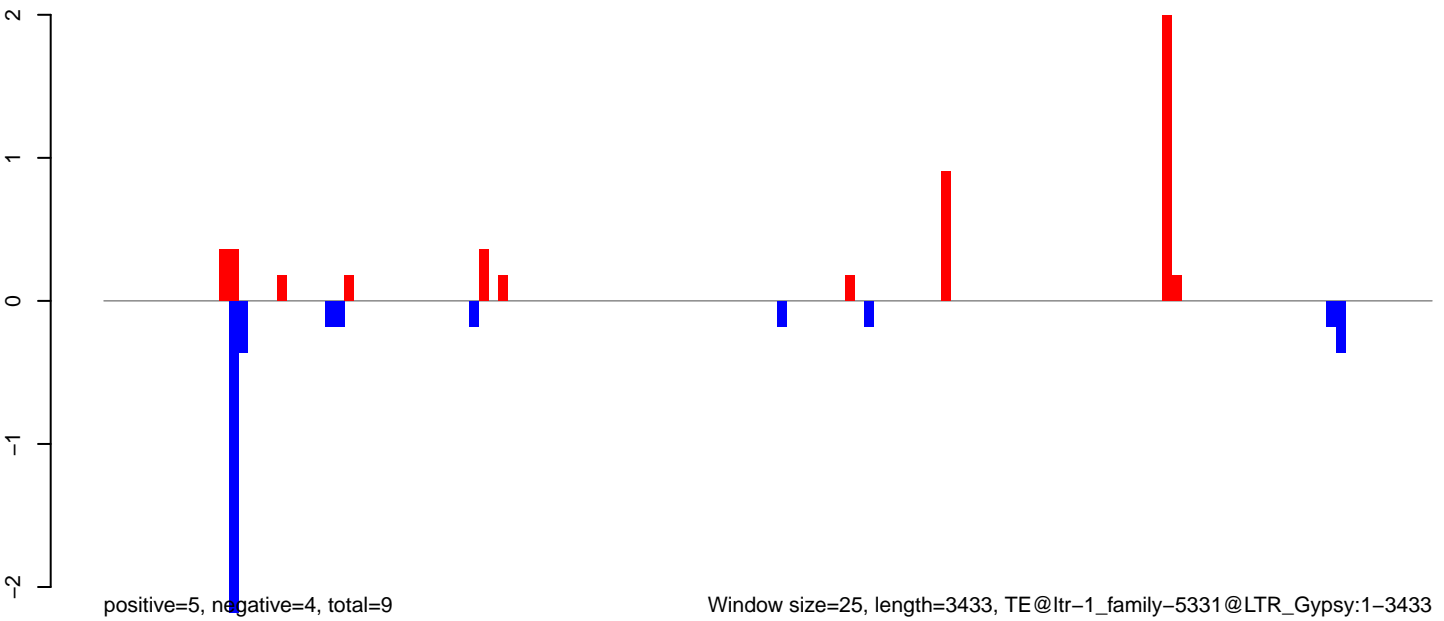
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



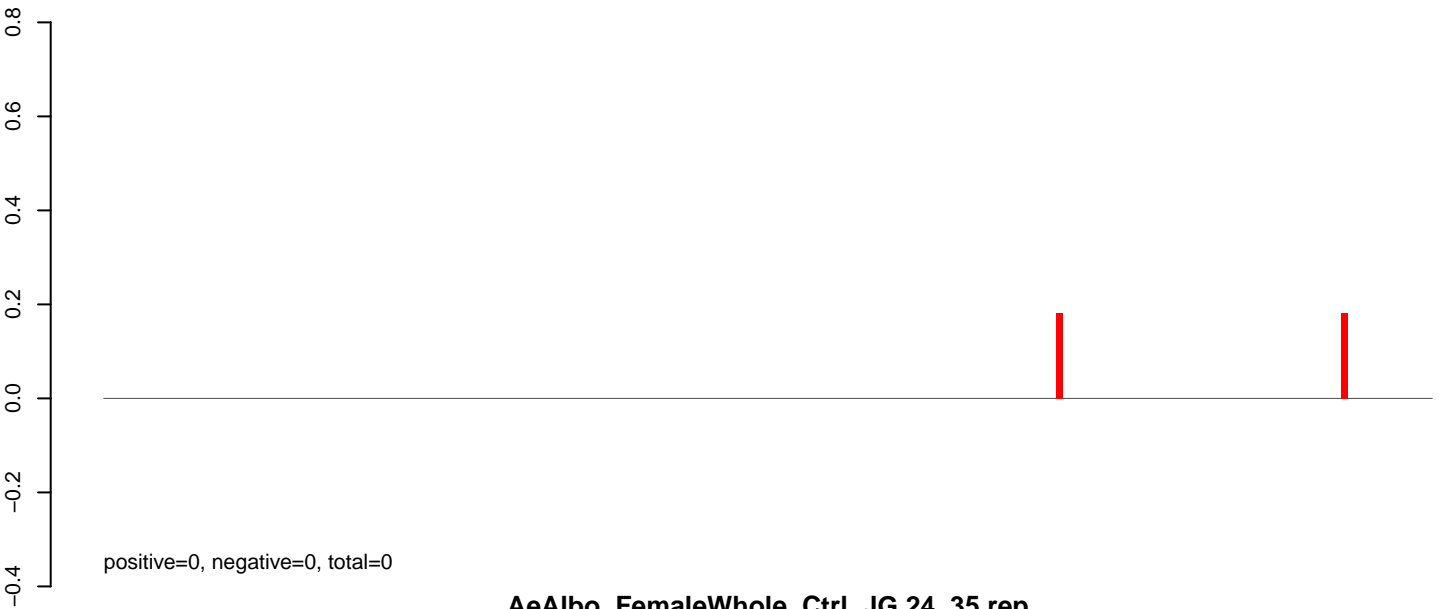
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



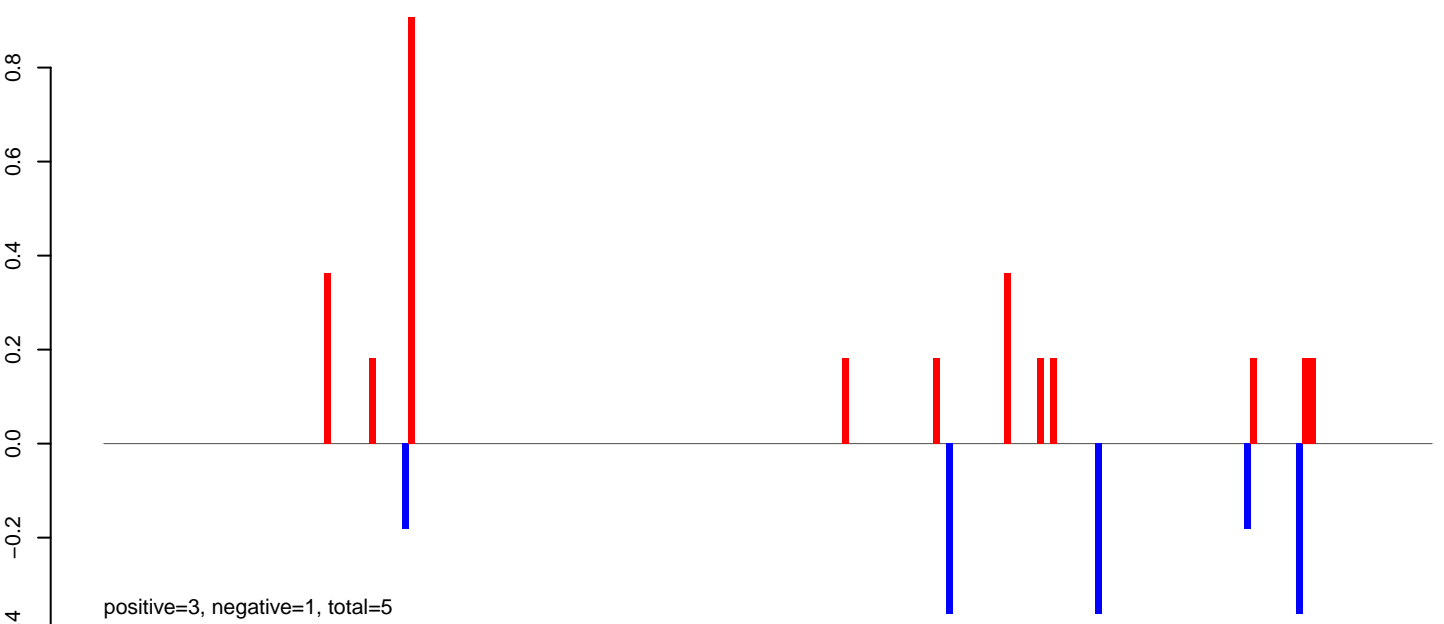
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



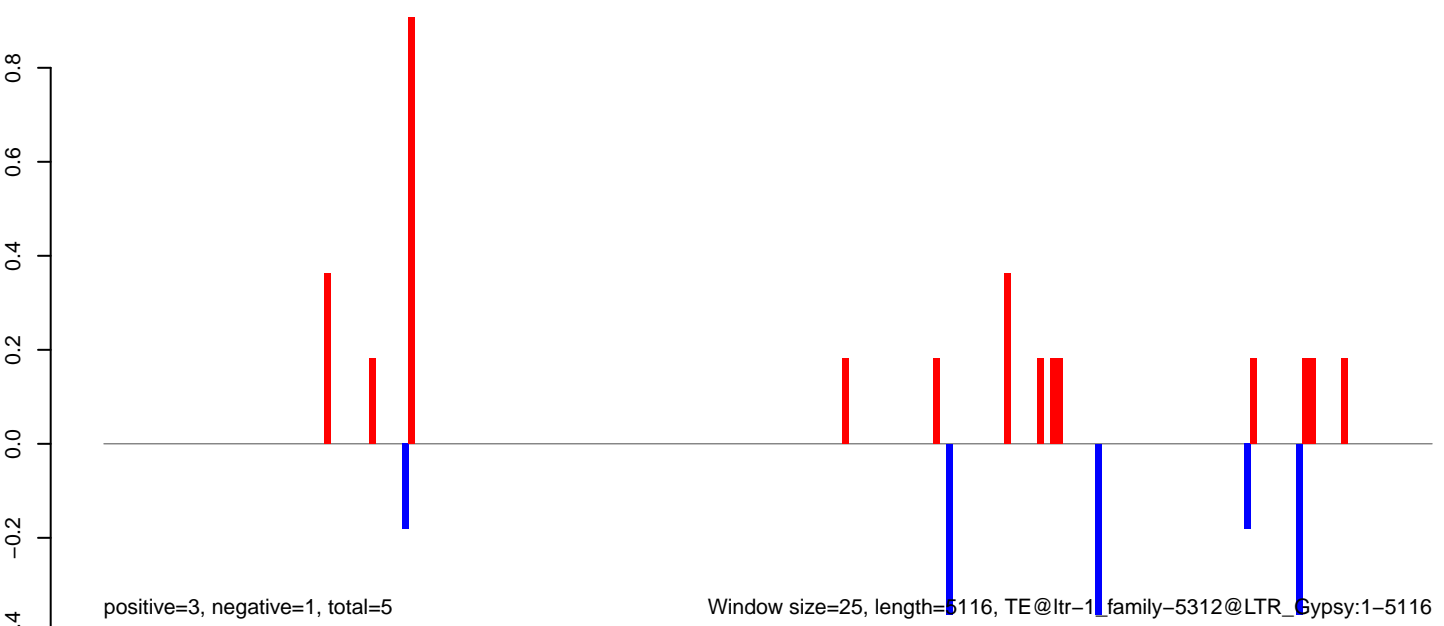
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



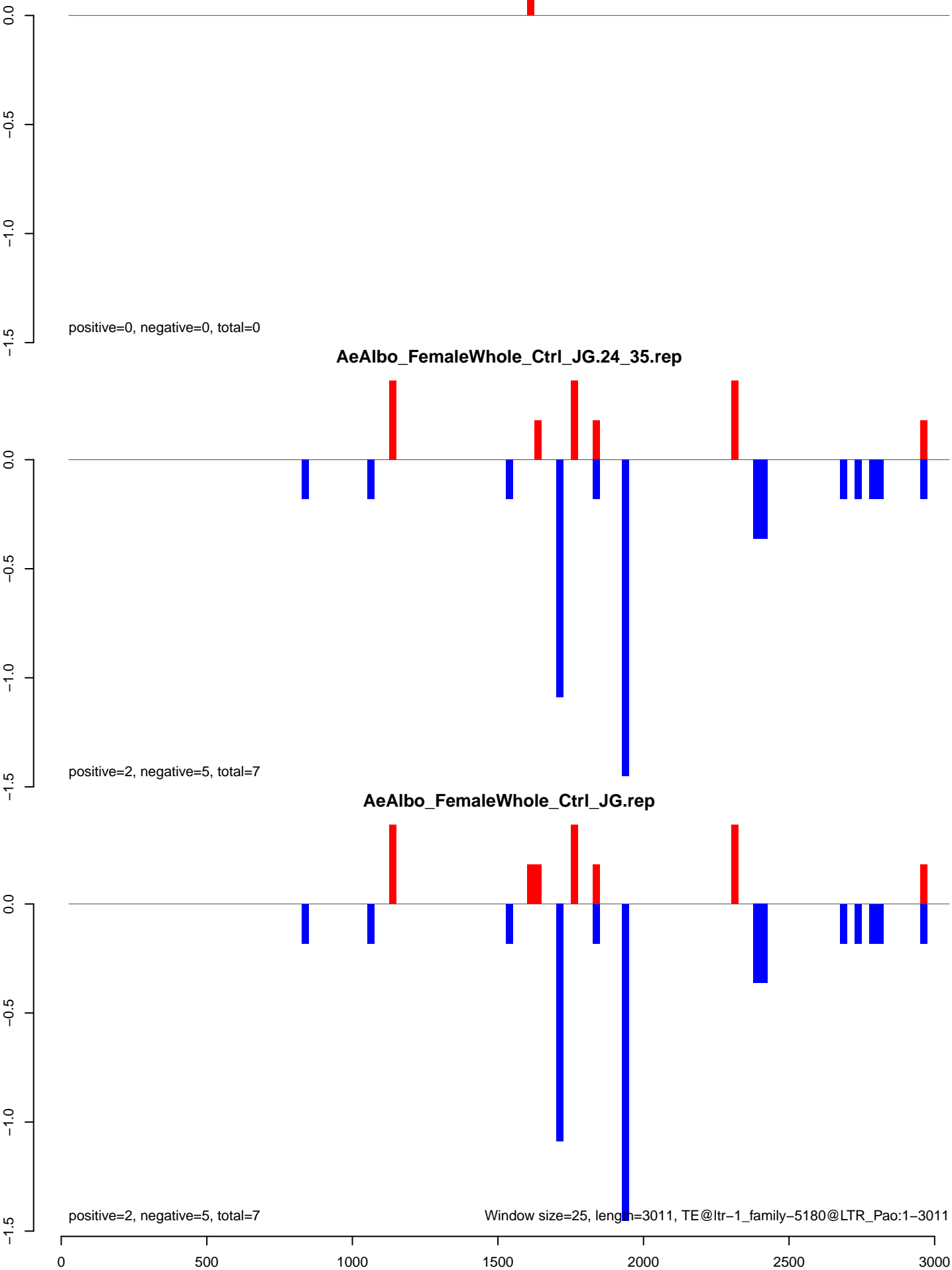
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



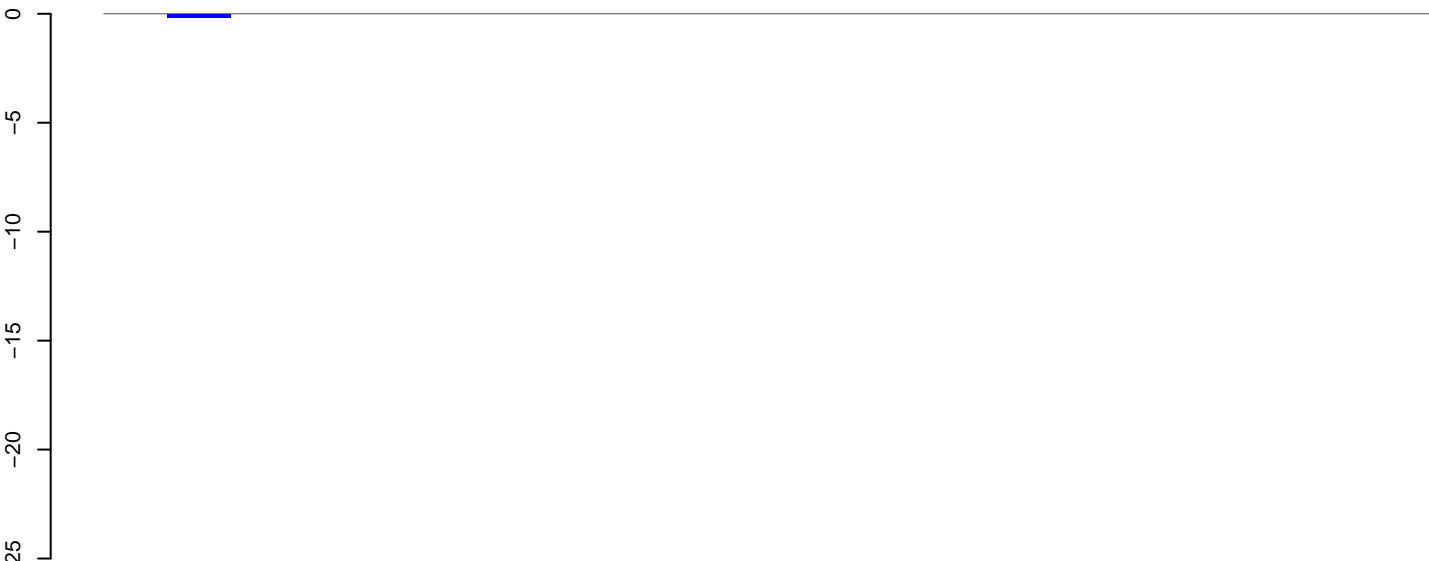
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

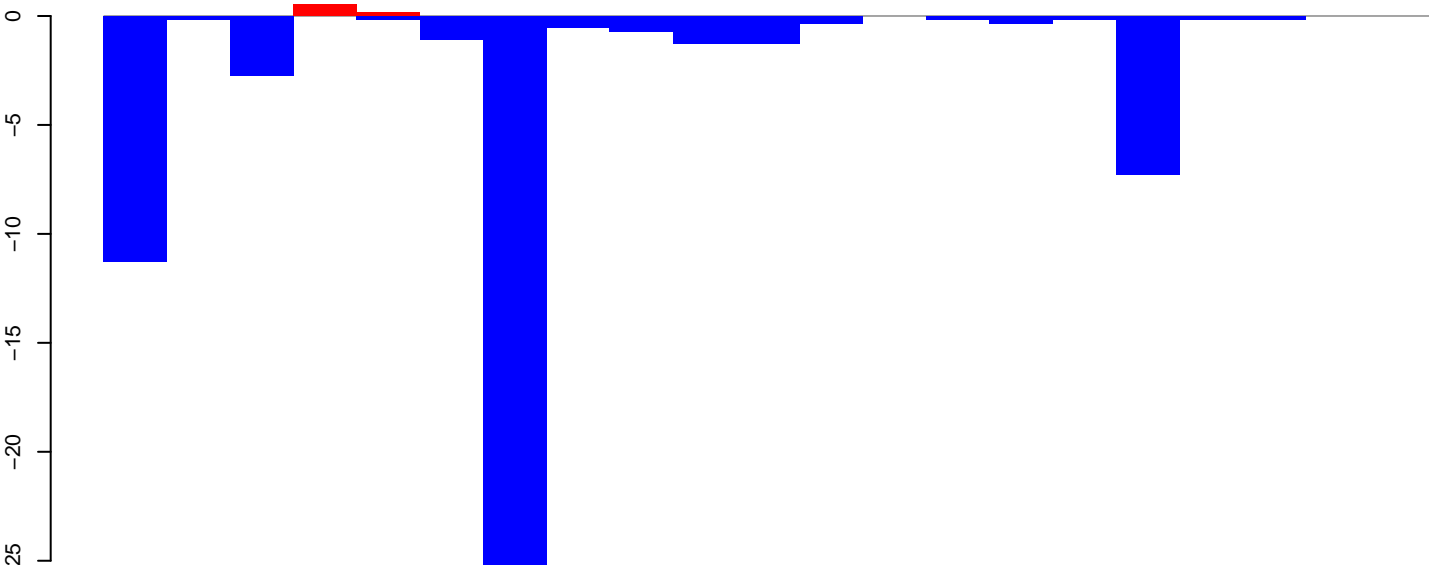


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



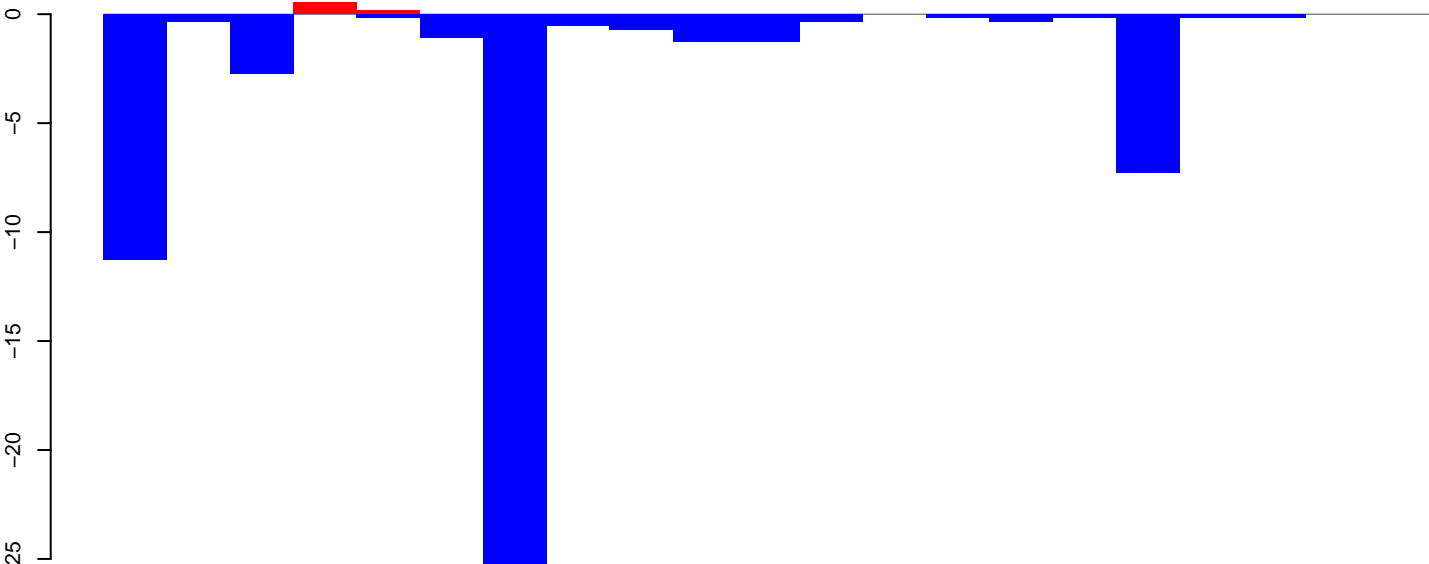
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=55, total=56

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

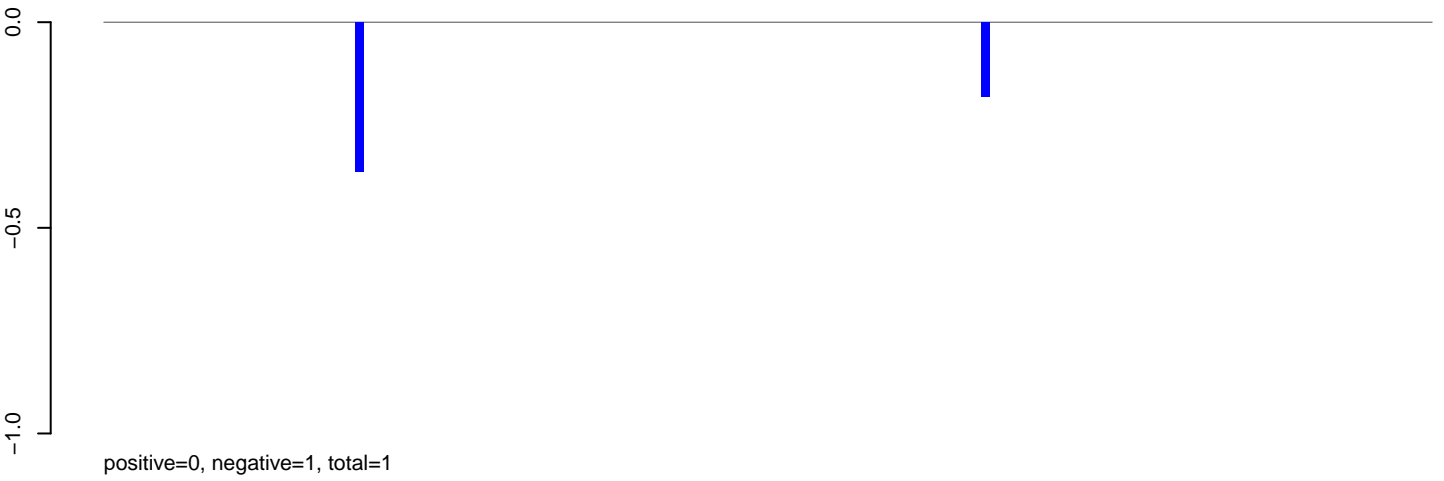


positive=1, negative=55, total=56

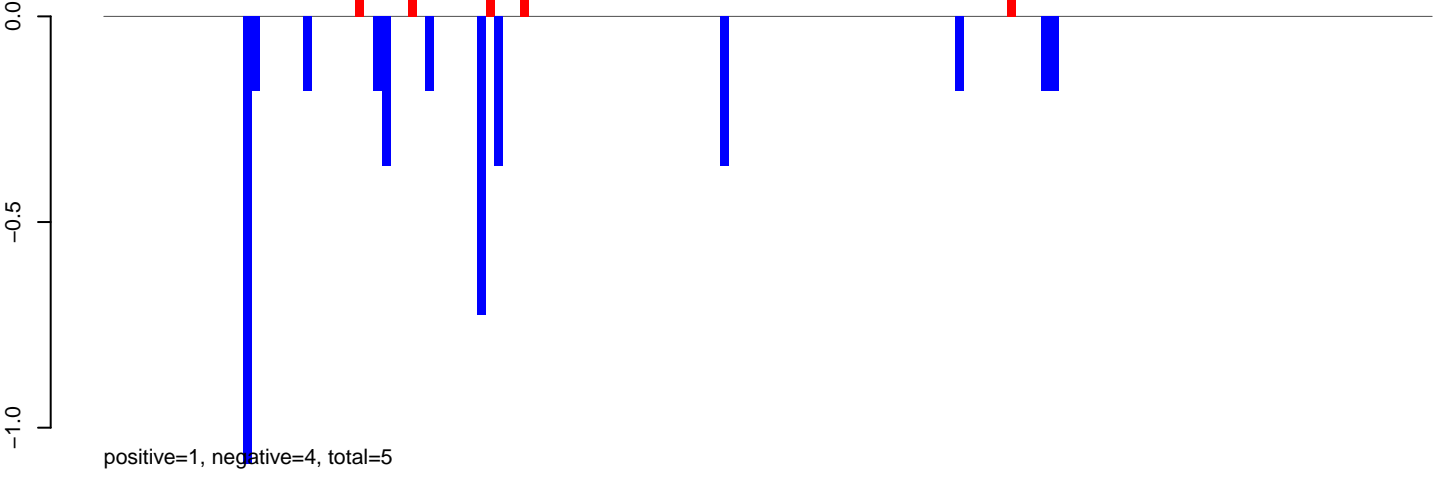
Window size=25, length=522, TE@ltr-1\_family-513@Unknown:1-522

100 200 300 400 500

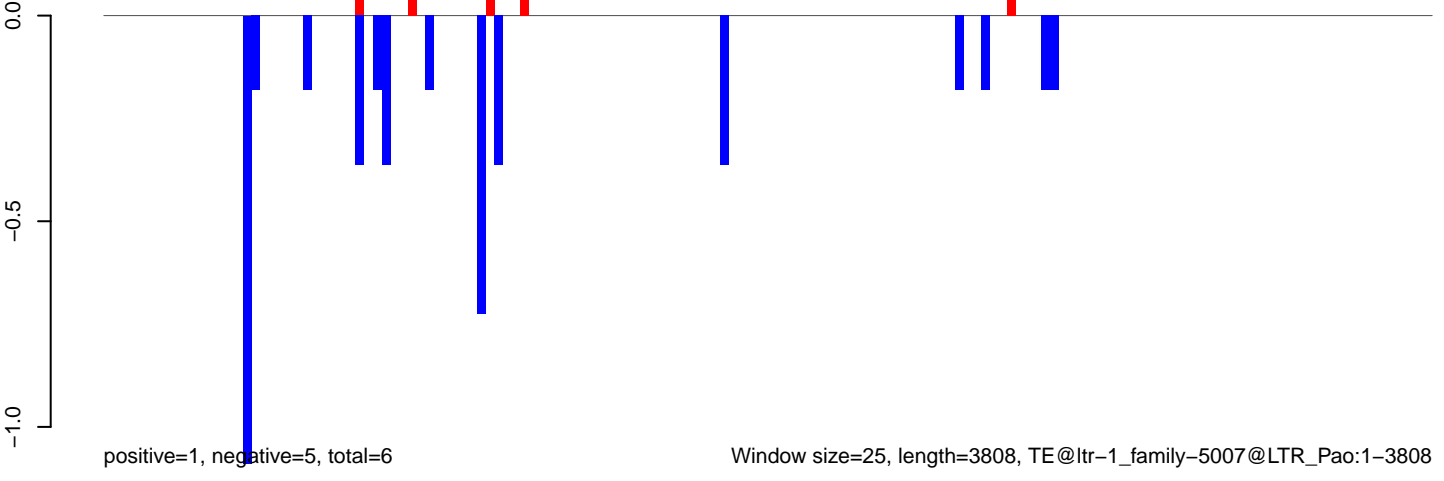
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



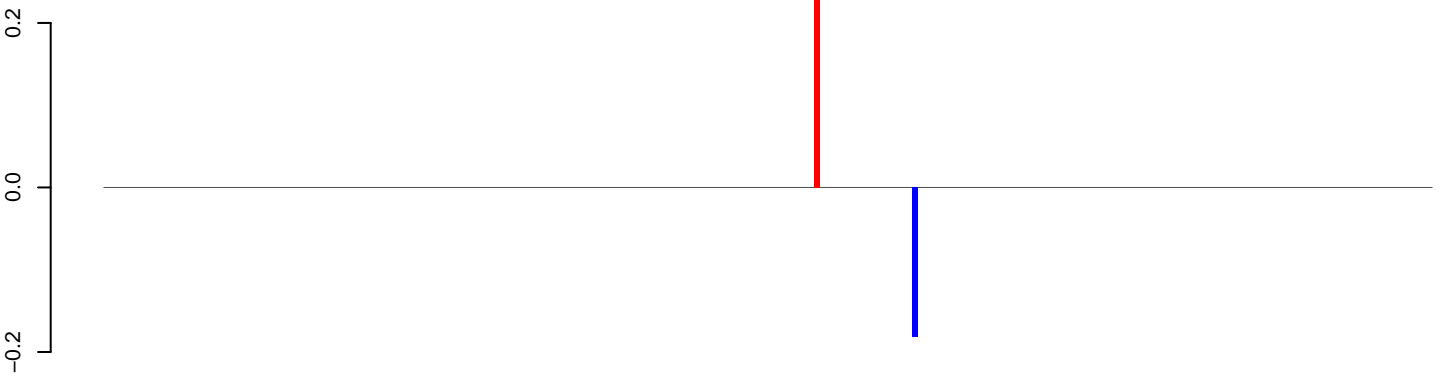
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=3808, TE@ltr-1\_family-5007@LTR\_Pao:1-3808

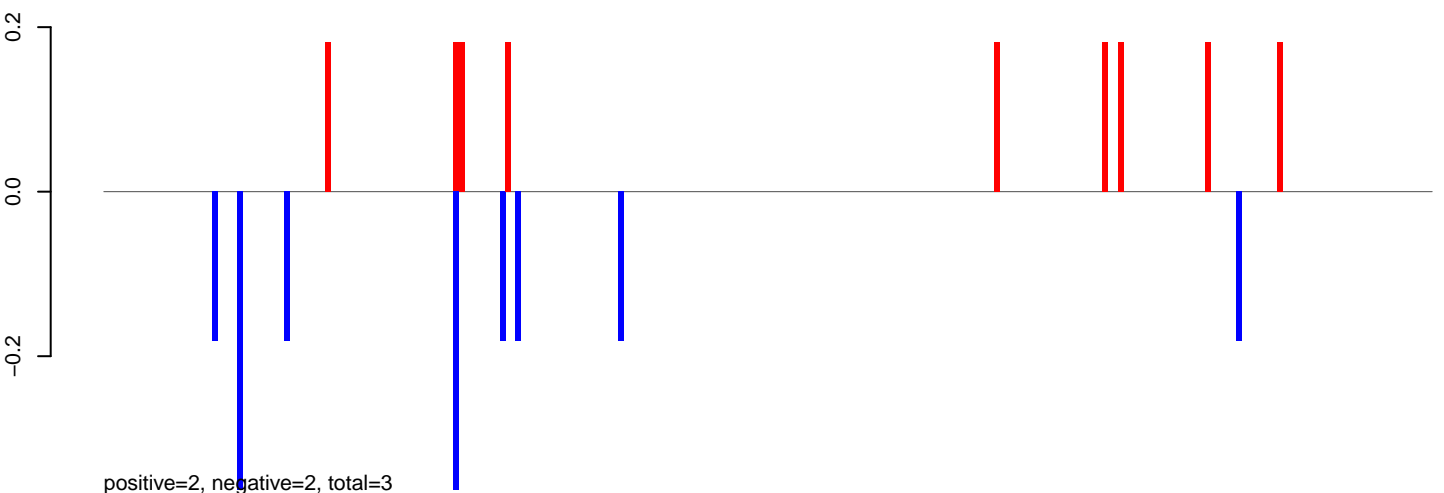
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



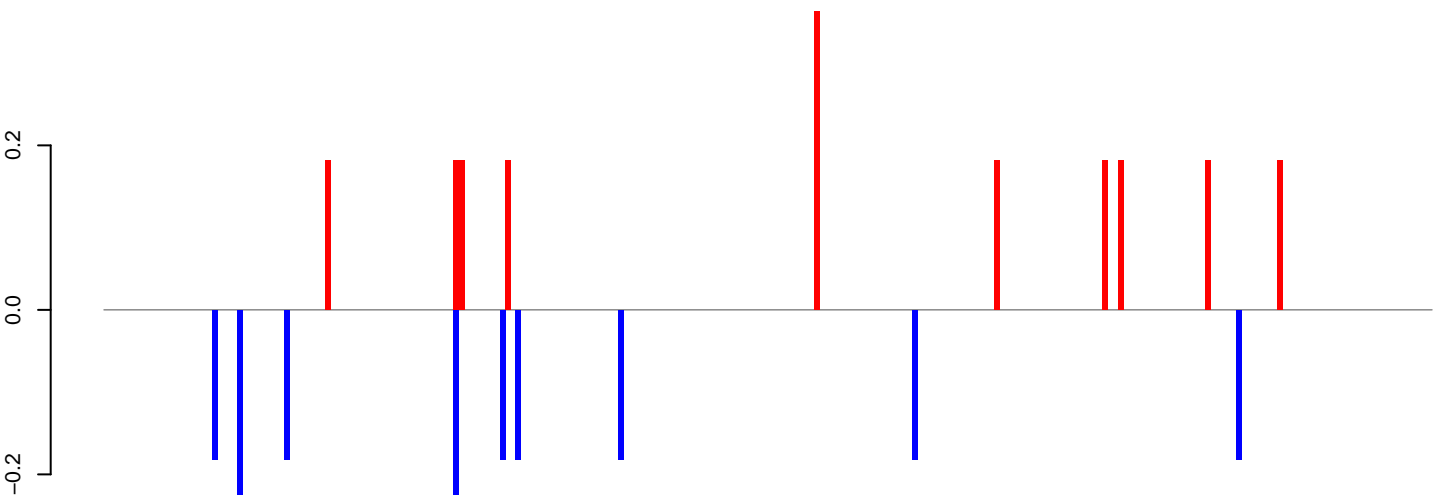
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

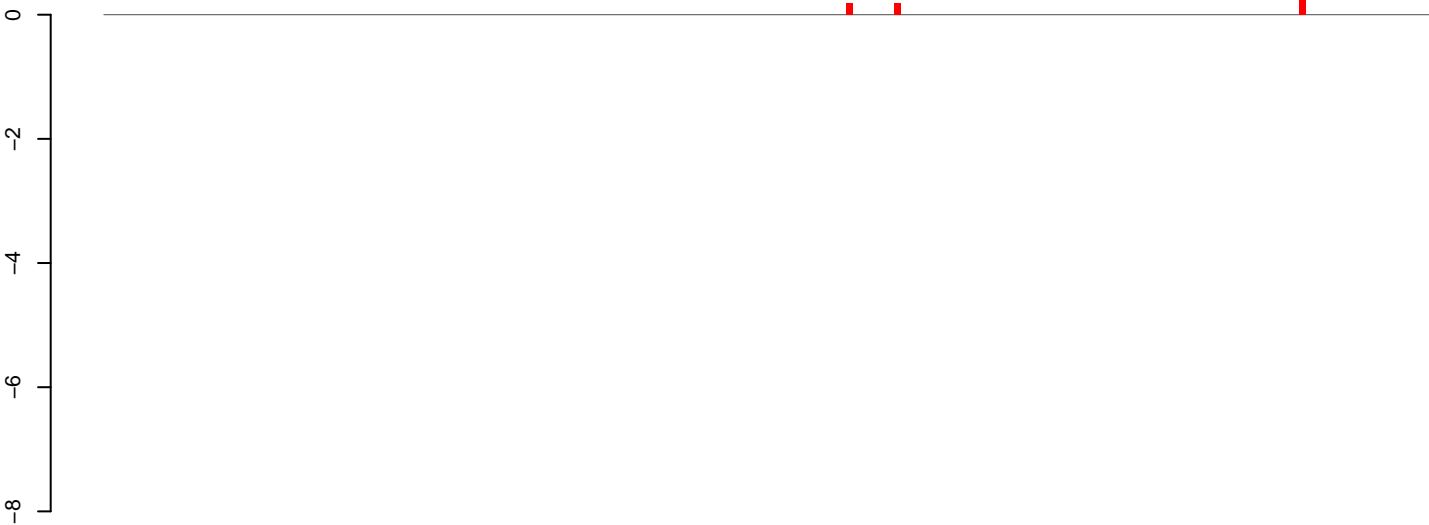


positive=2, negative=2, total=4

Window size=25, length=6442, TE@ltr-1\_family-4855@LINE\_L1-Tx1:1-6442

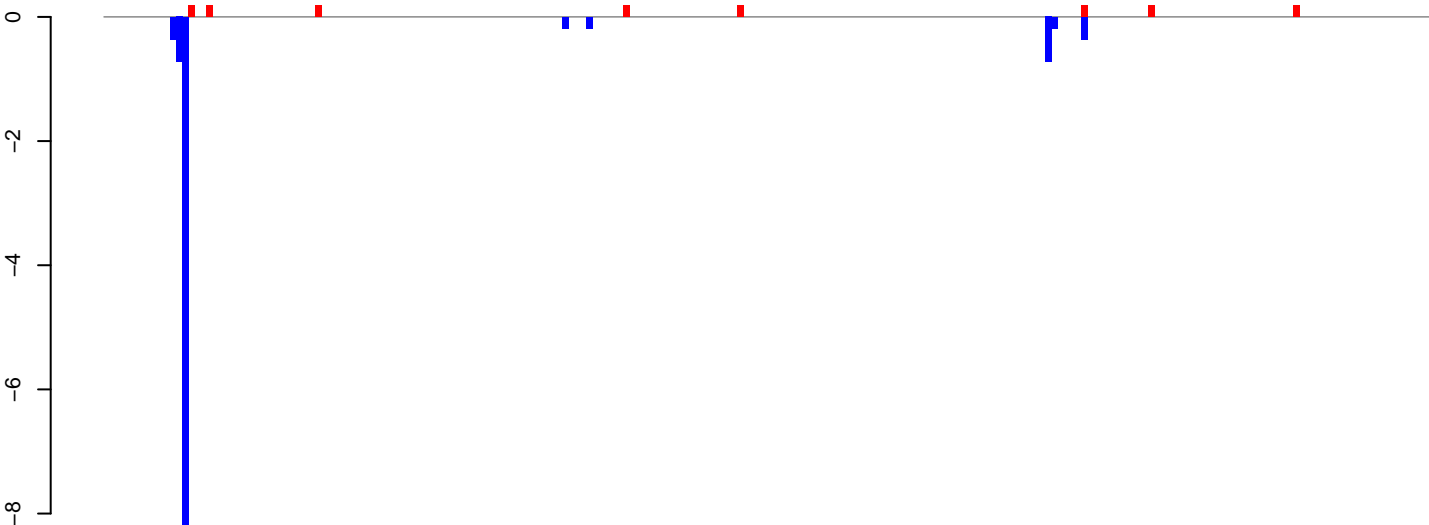
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



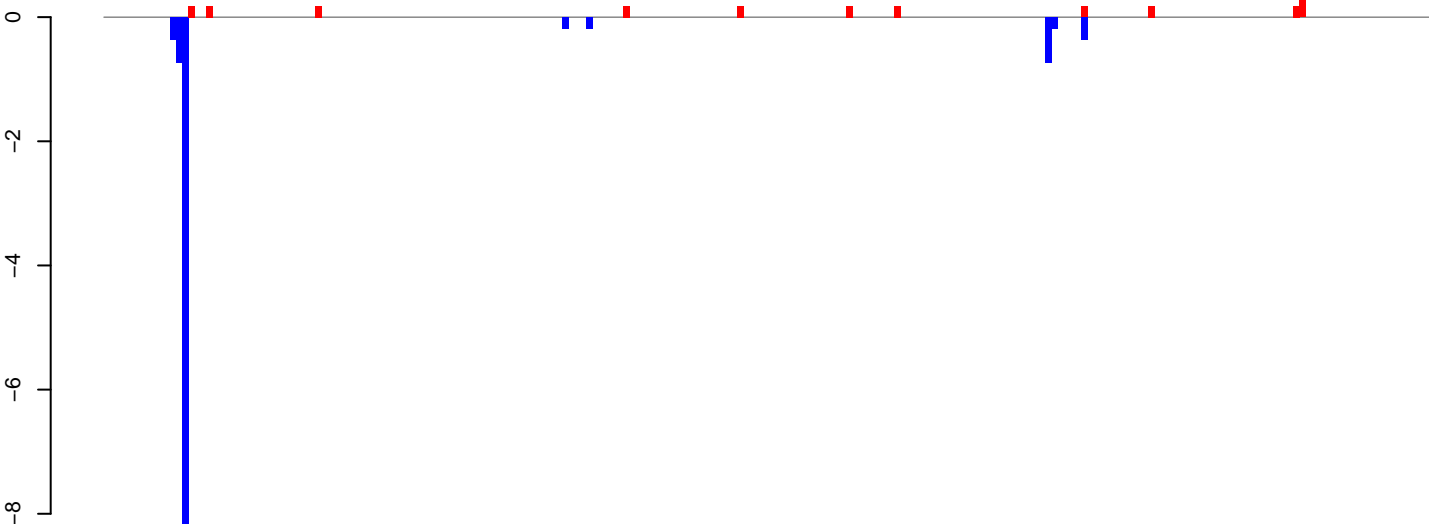
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=12, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

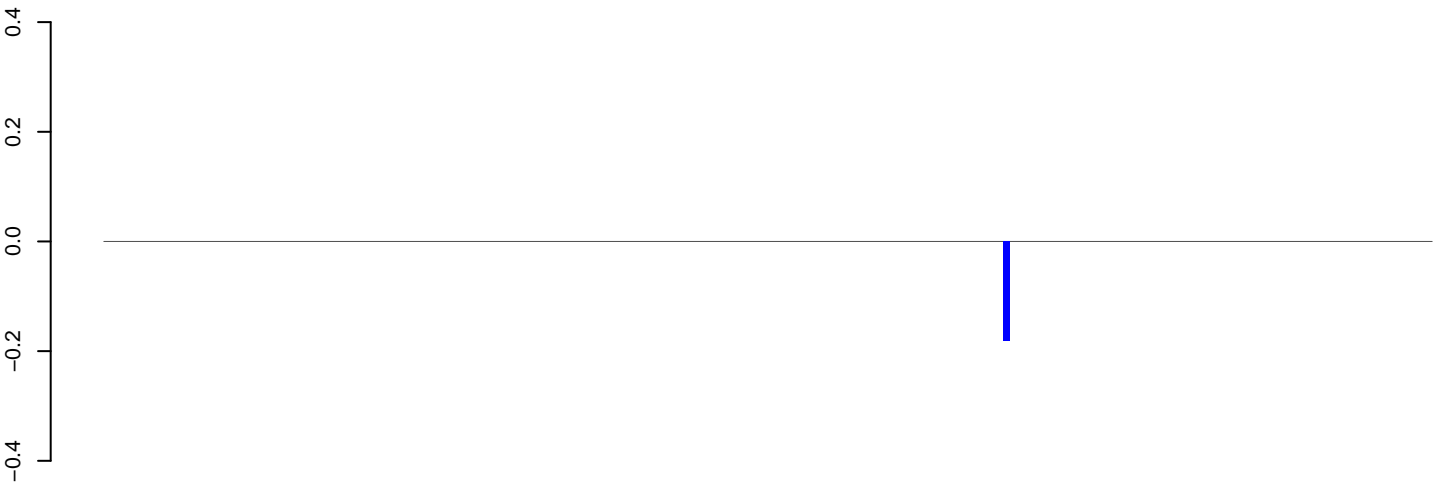


positive=2, negative=12, total=14

Window size=25, length=5479, TE@ltr-1\_family-4844@LINE RTE-BovB:1-5479

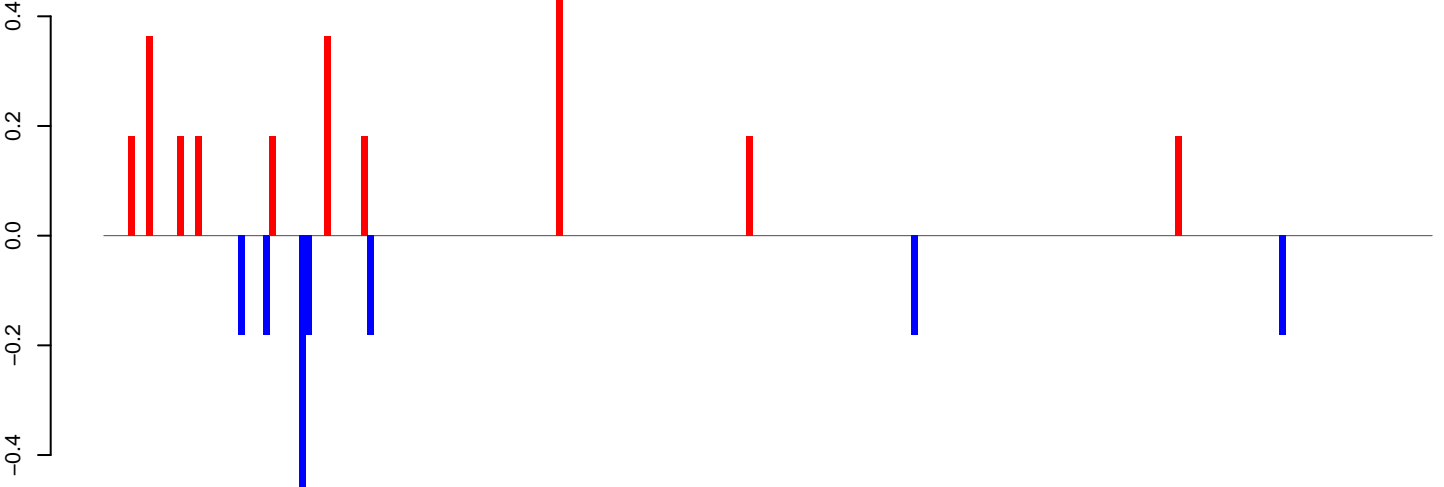
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



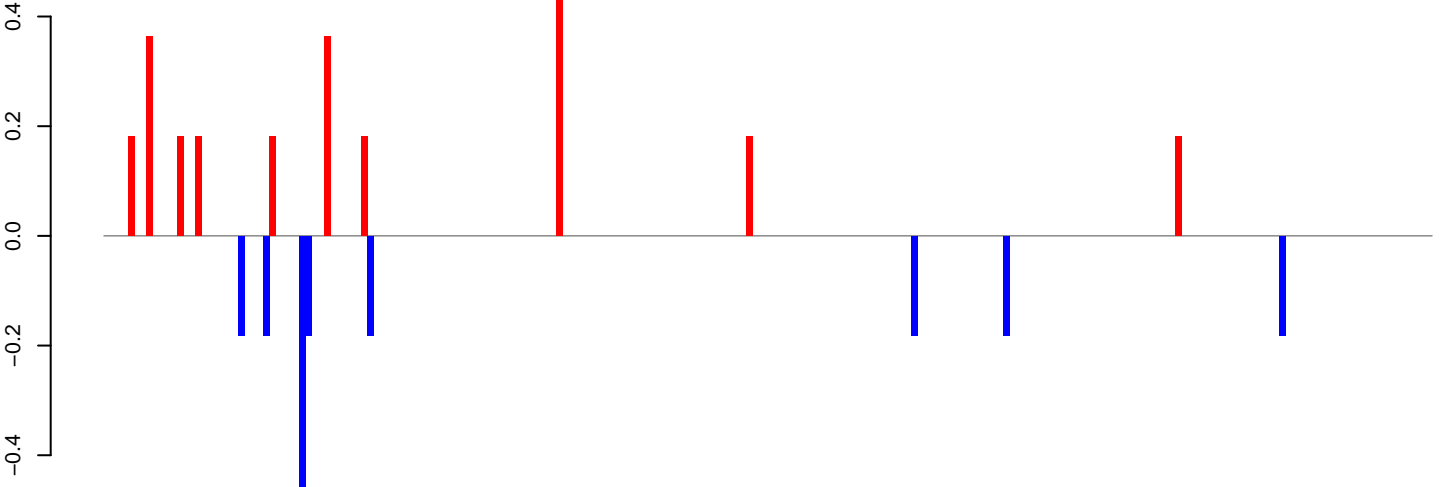
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



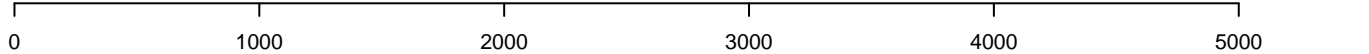
positive=3, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



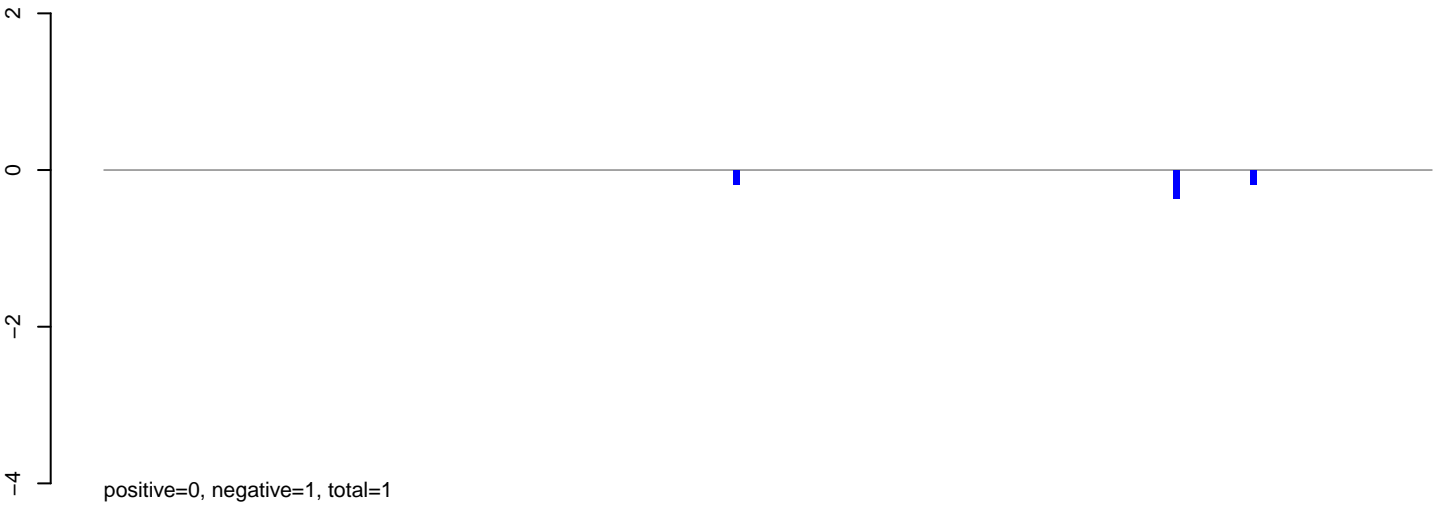
positive=3, negative=2, total=4

Window size=25, length=5410, TE@ltr-1\_family-4813@LTR\_Gypsy:1-5410

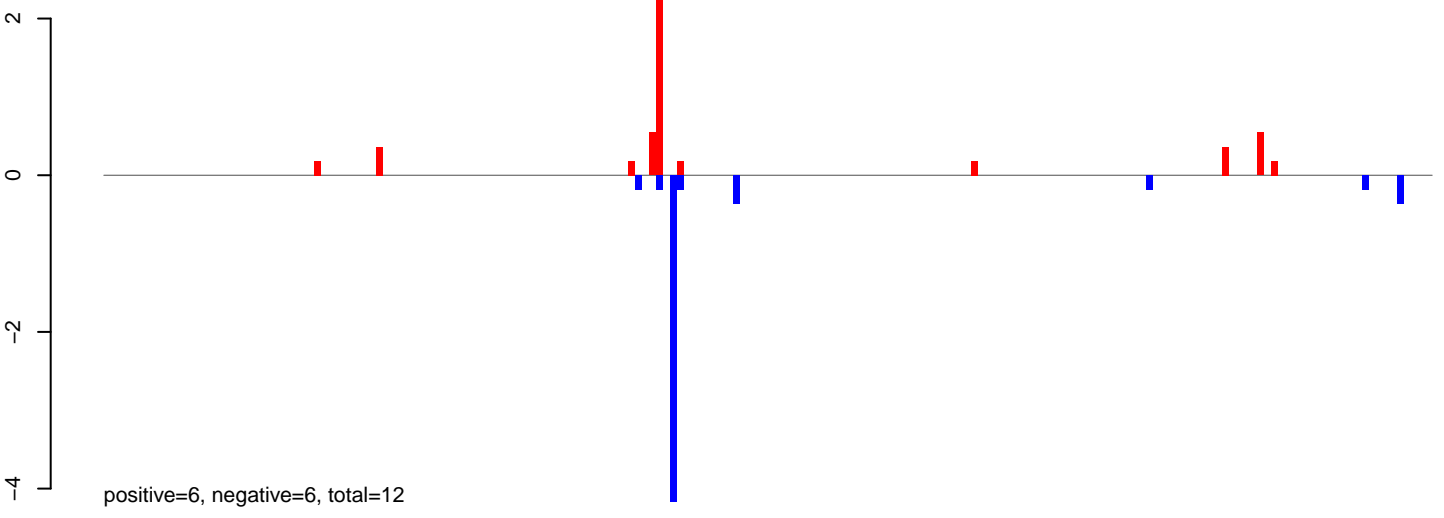




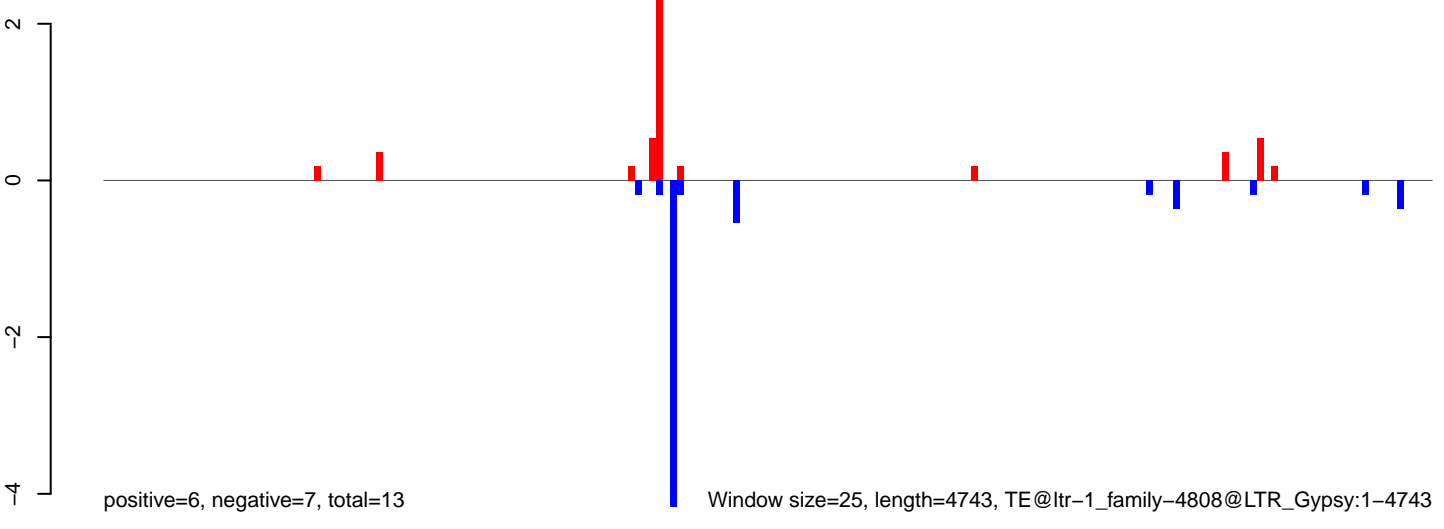
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



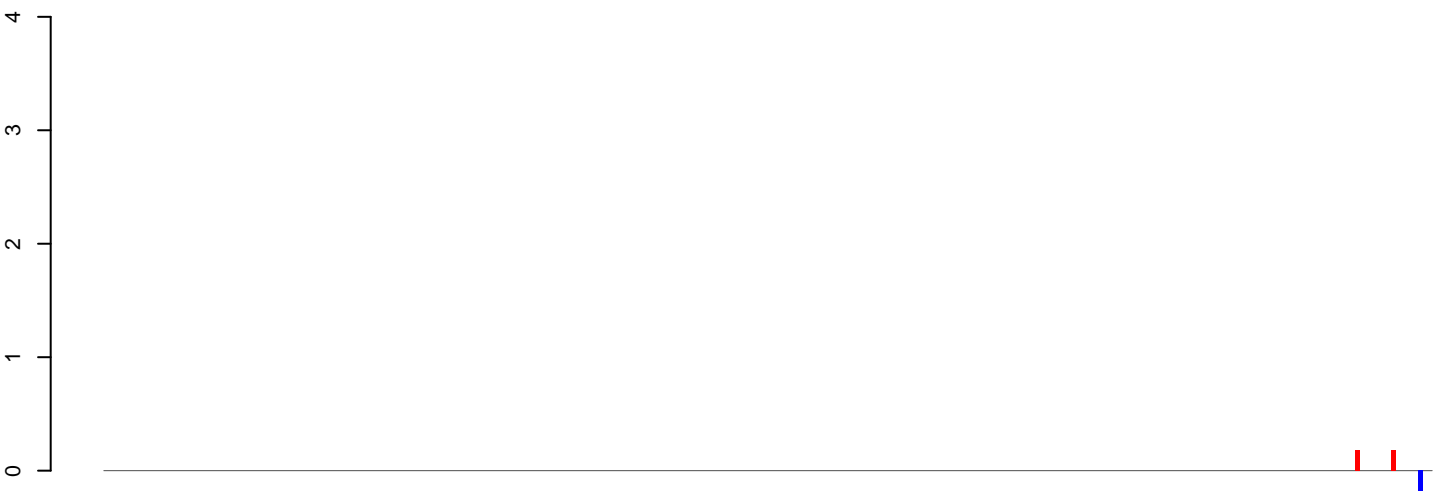
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

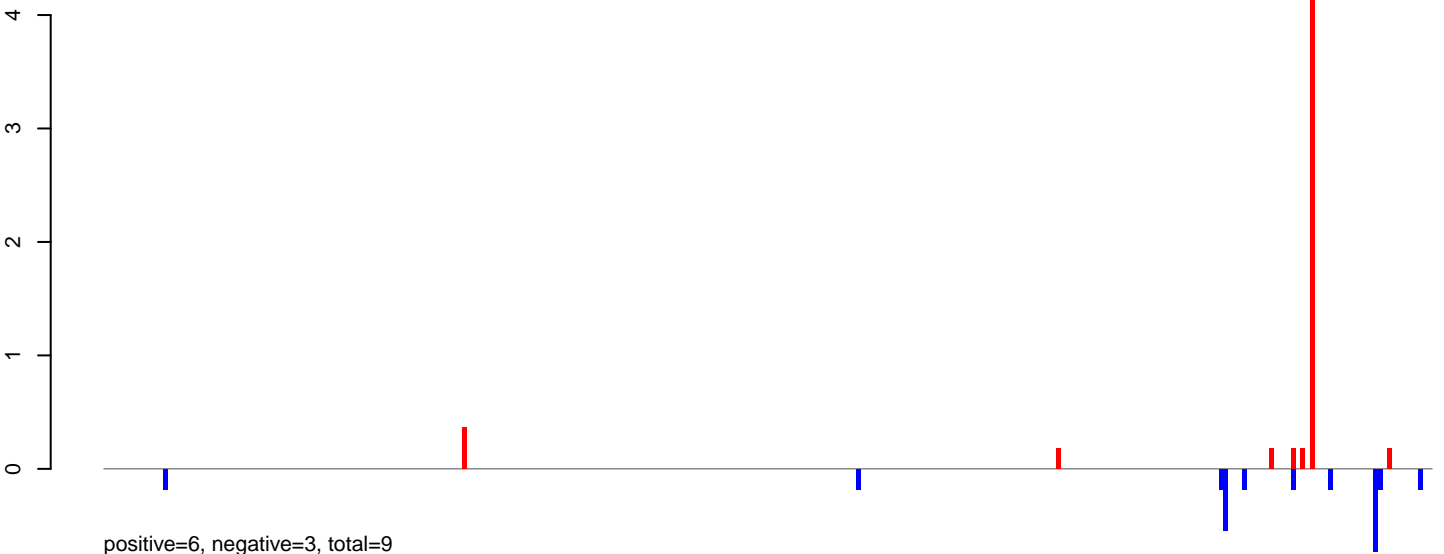


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



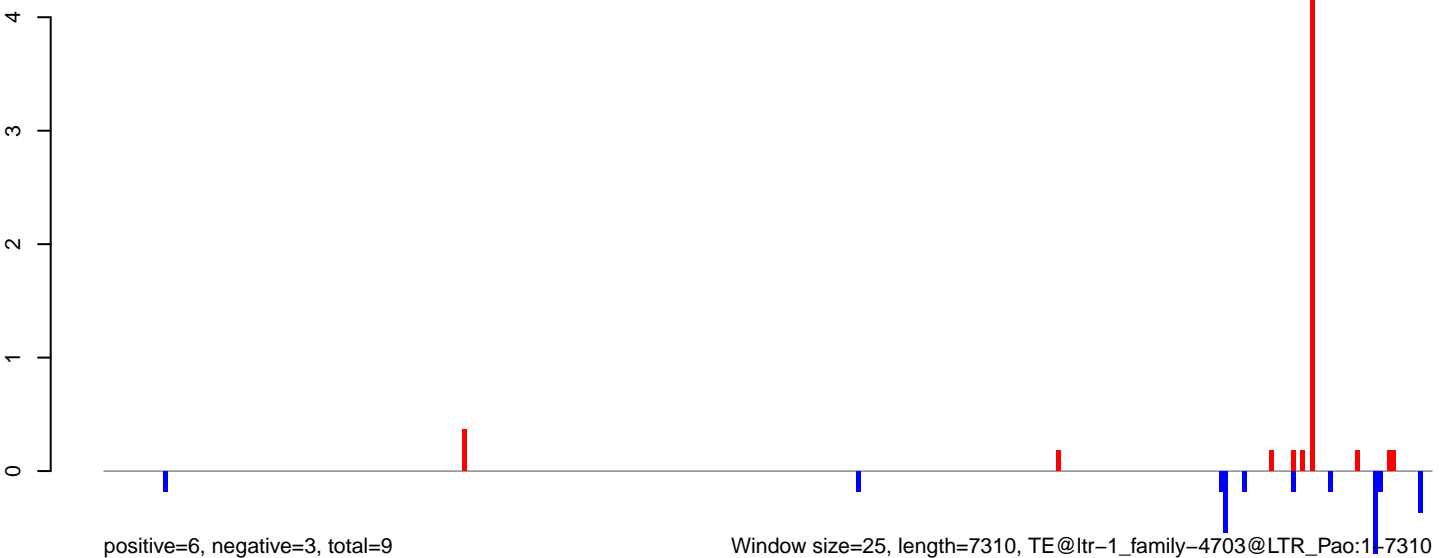
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=3, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

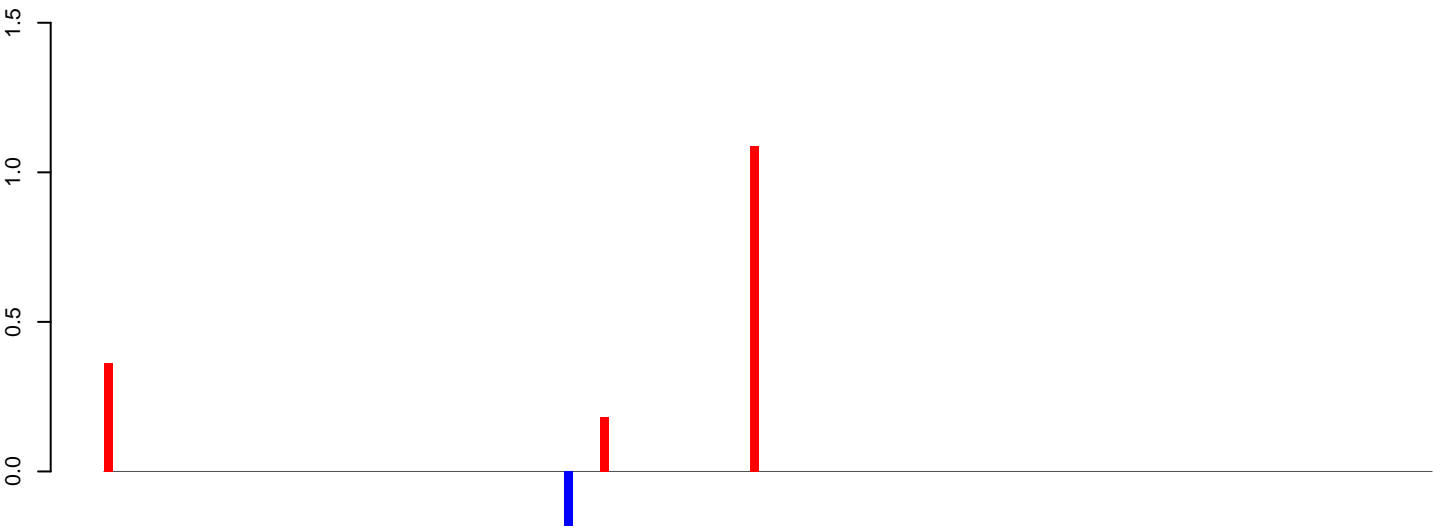


positive=6, negative=3, total=9

Window size=25, length=7310, TE@ltr-1\_family-4703@LTR\_Pao:1-7310

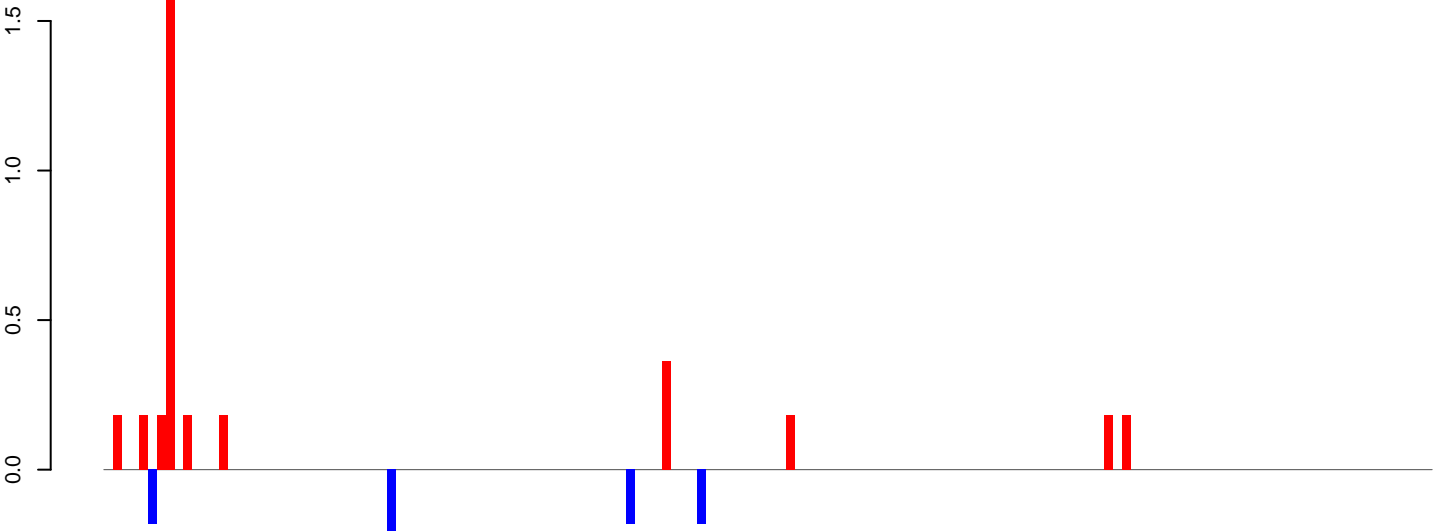
0 2000 4000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



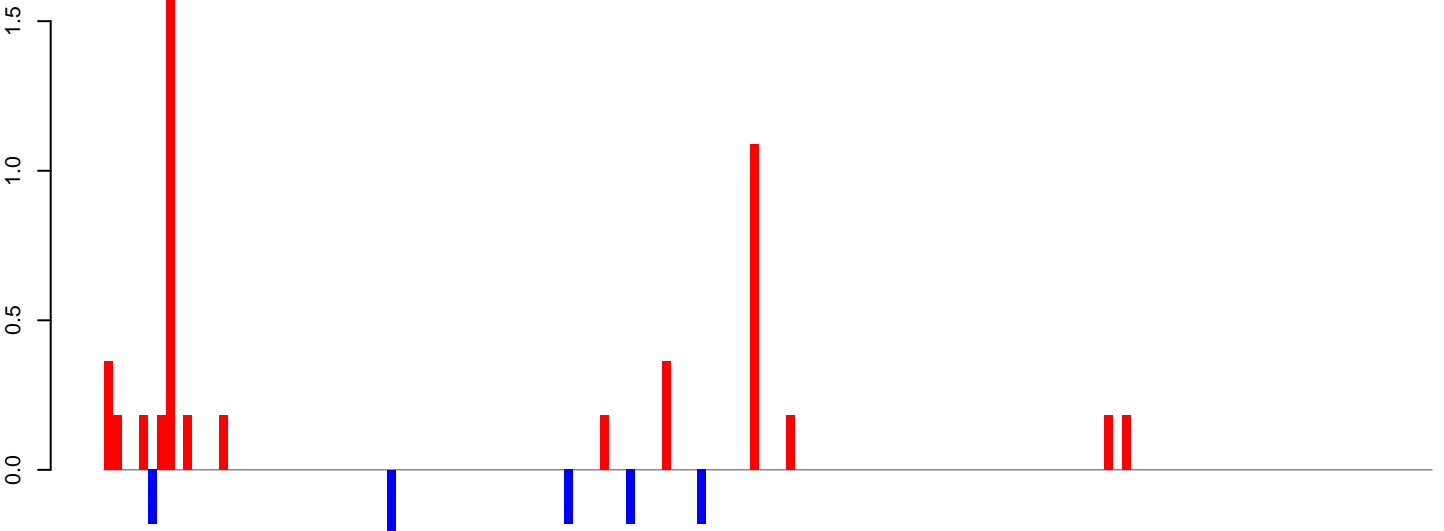
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

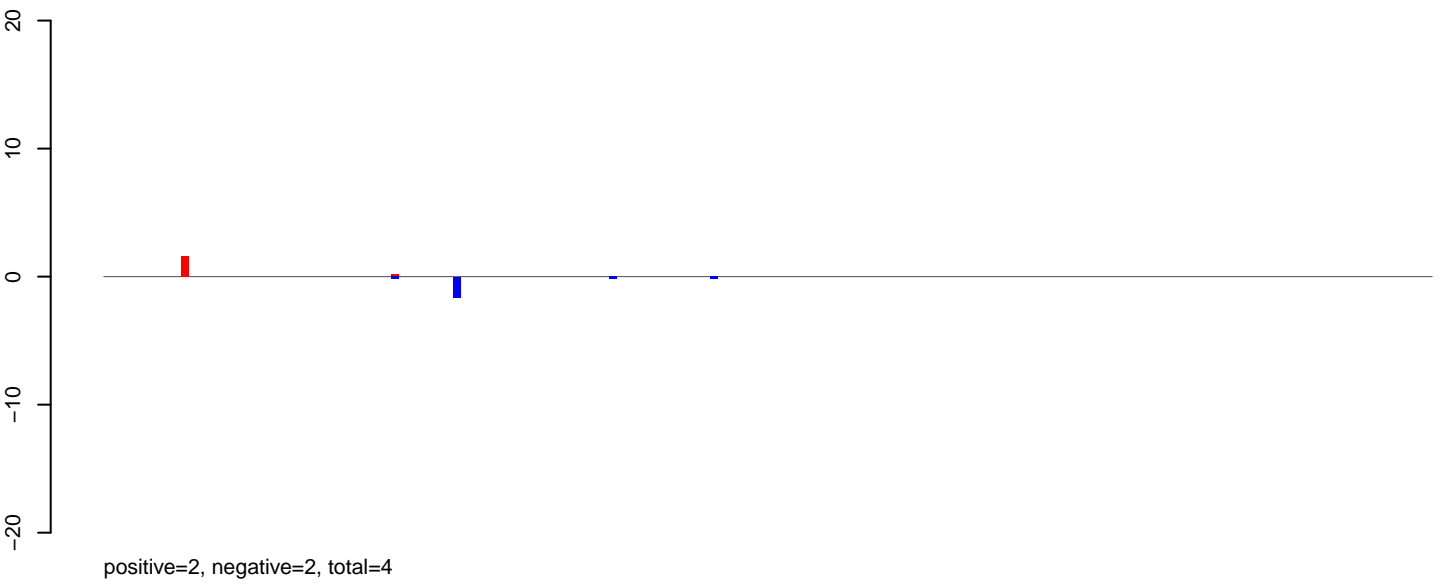


positive=5, negative=1, total=6

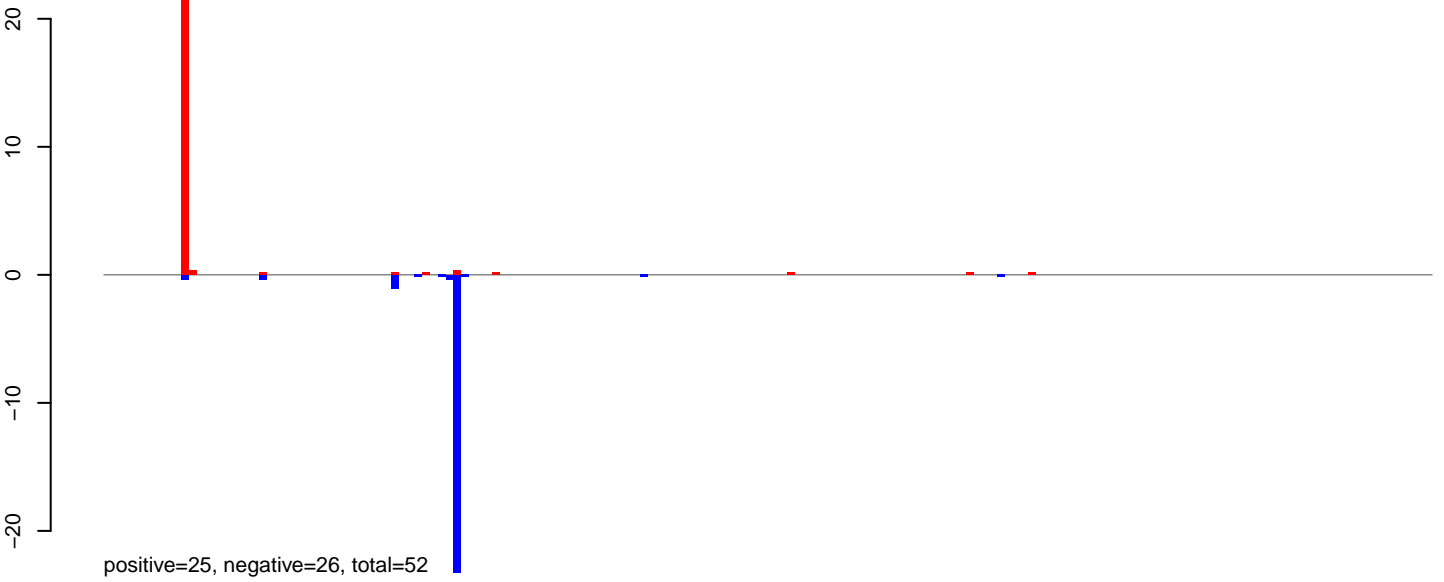
Window size=25, length=3742, TE@ltr-1\_family-4582@LTR\_Gypsy:1-3742

0 1000 2000 3000

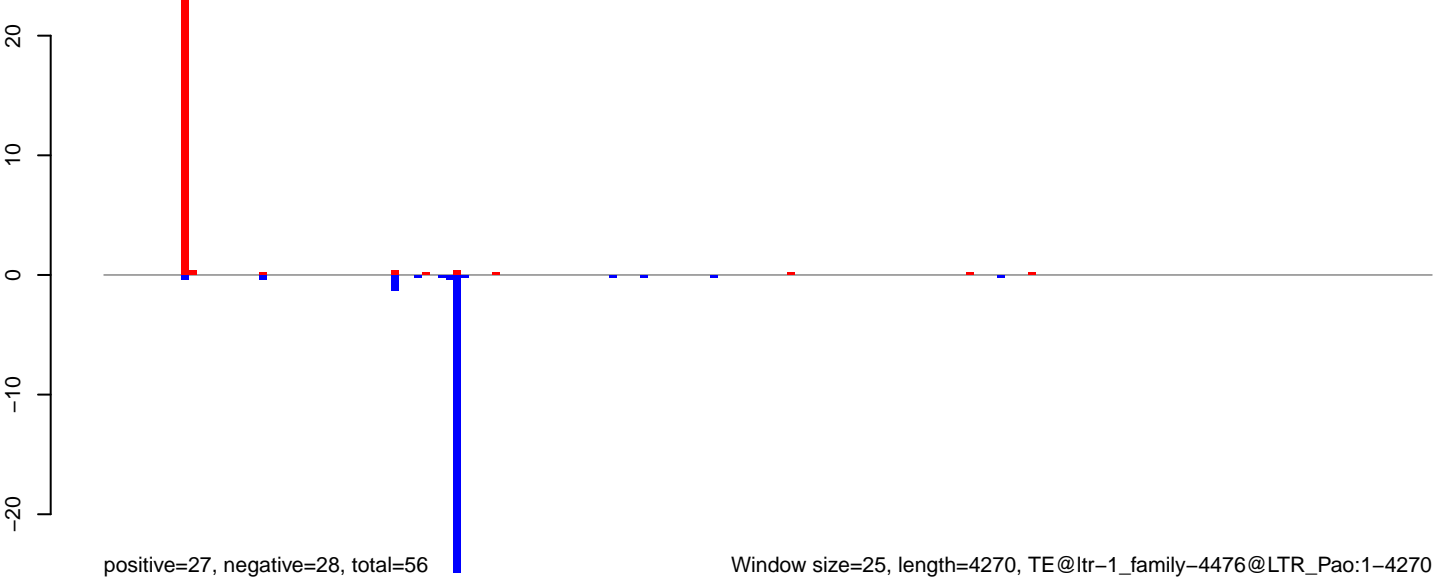
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



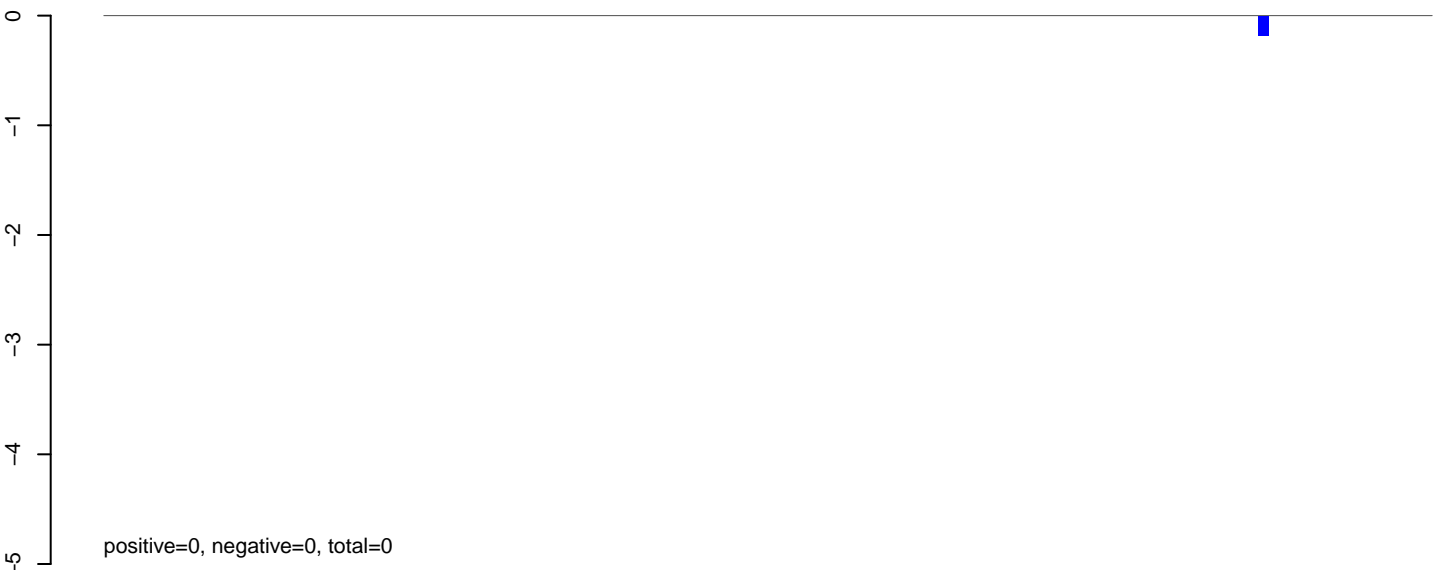
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



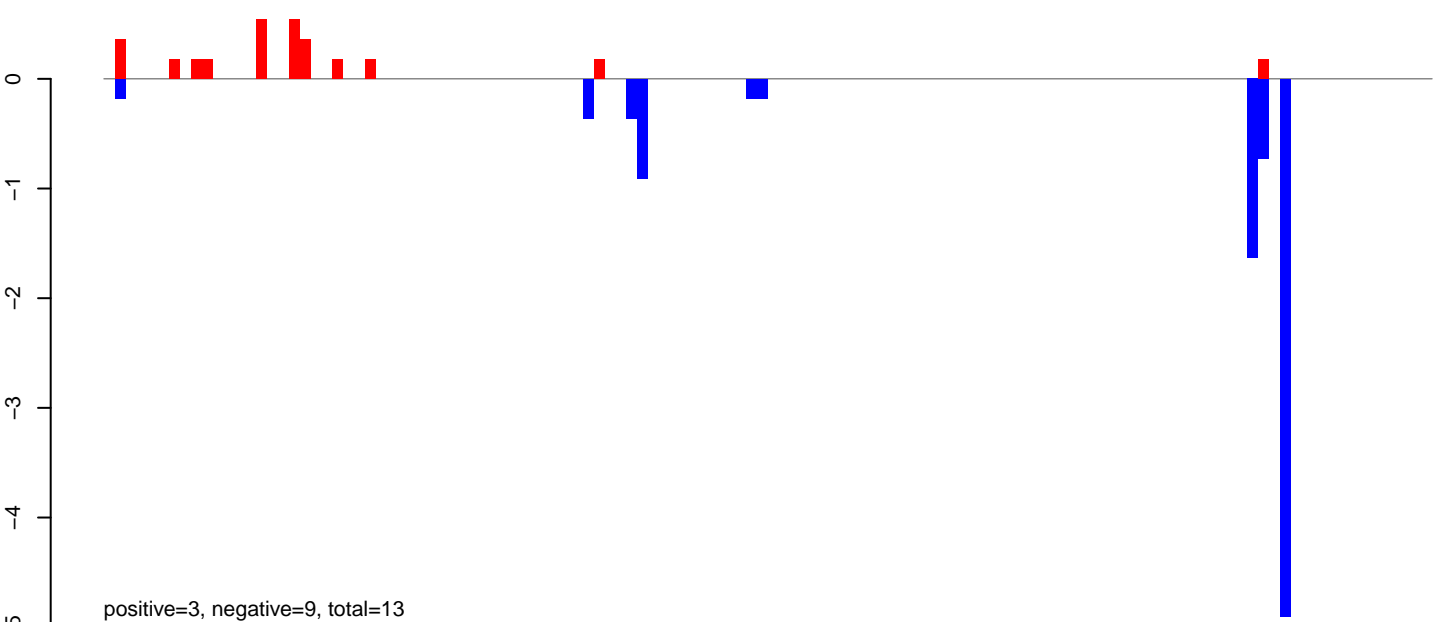
Window size=25, length=4270, TE@ltr-1\_family-4476@LTR\_Pao:1-4270

0 1000 2000 3000 4000

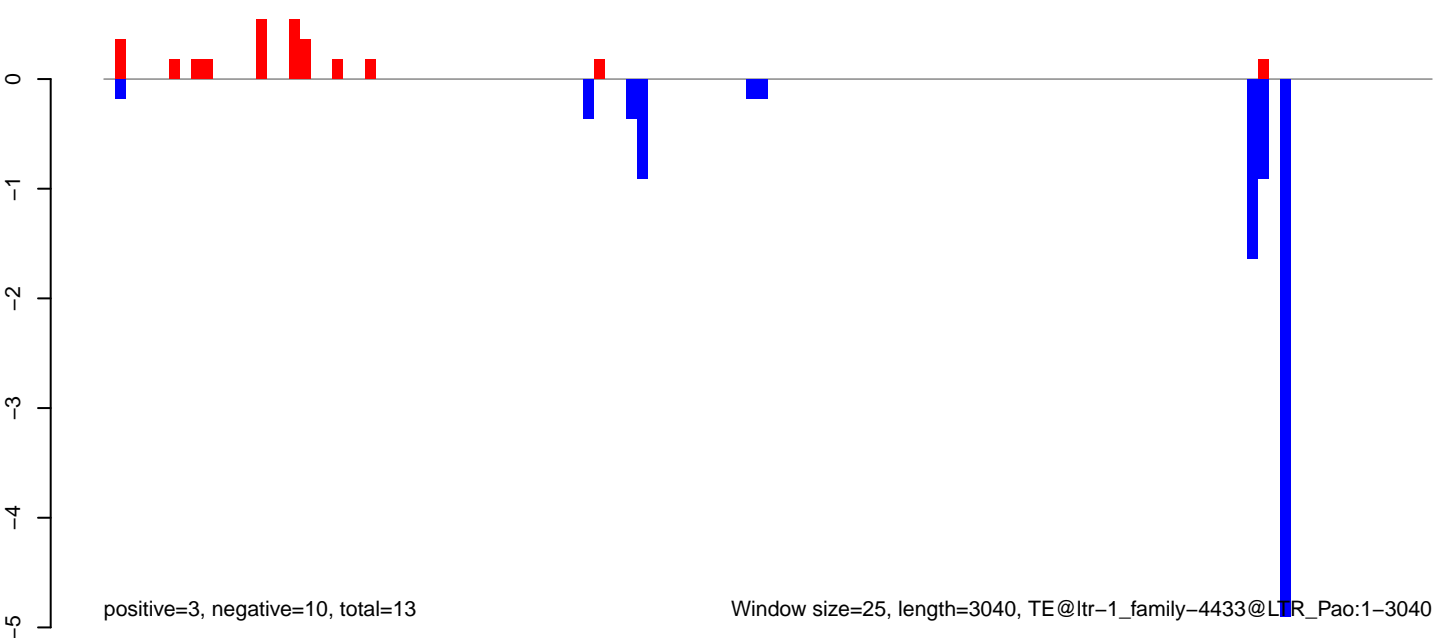
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



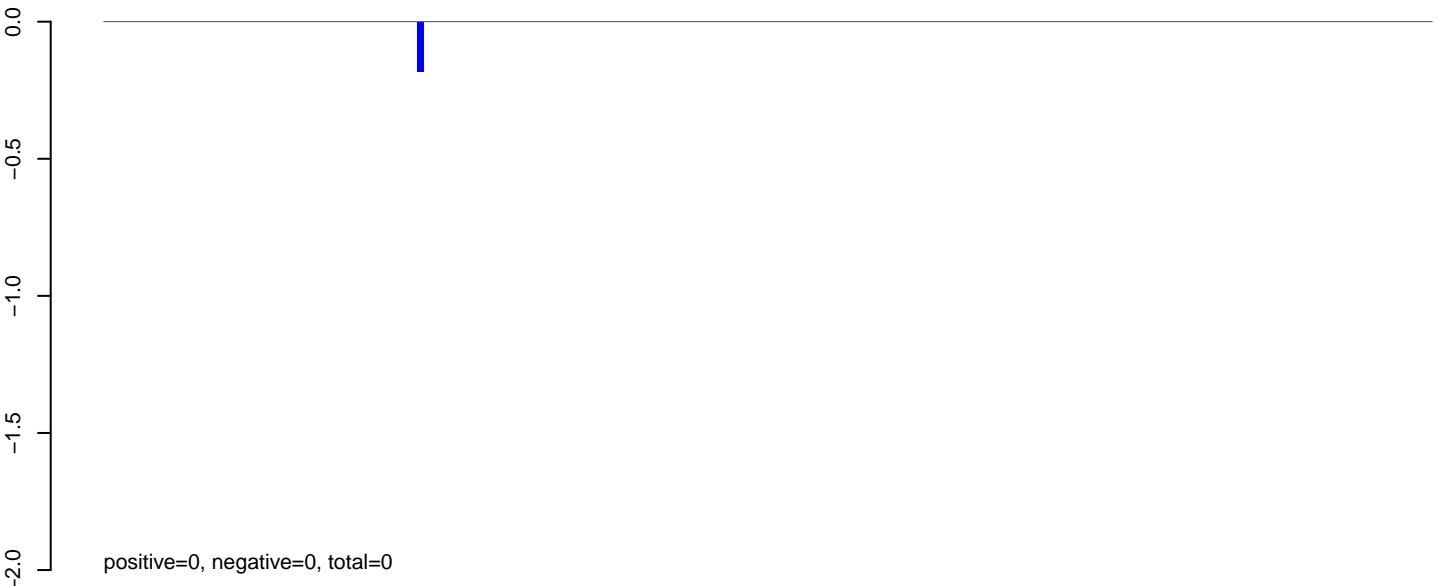
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



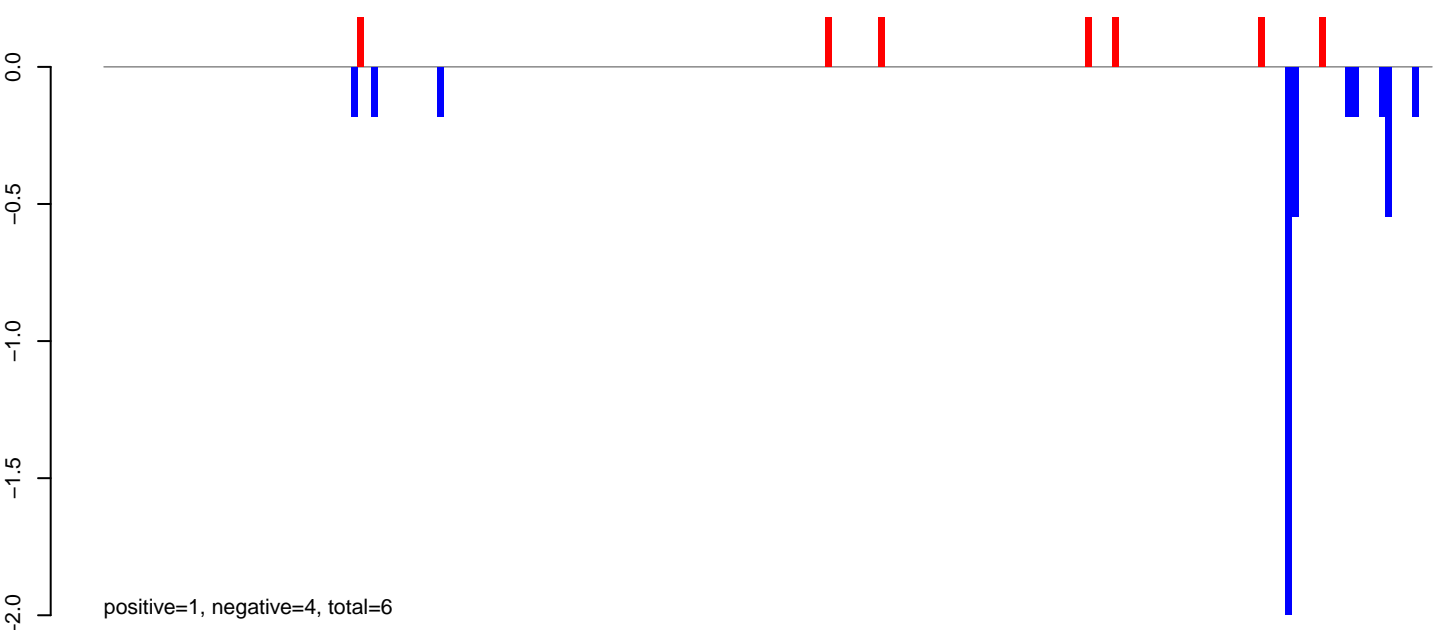
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



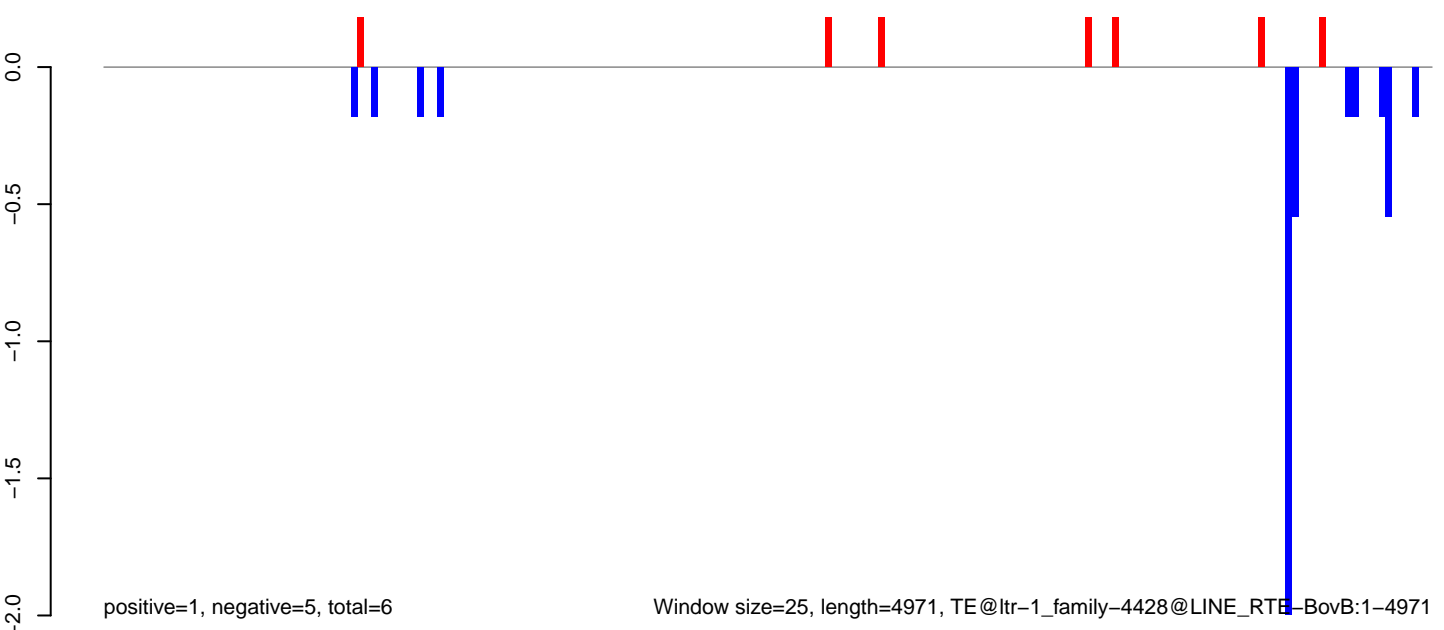
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

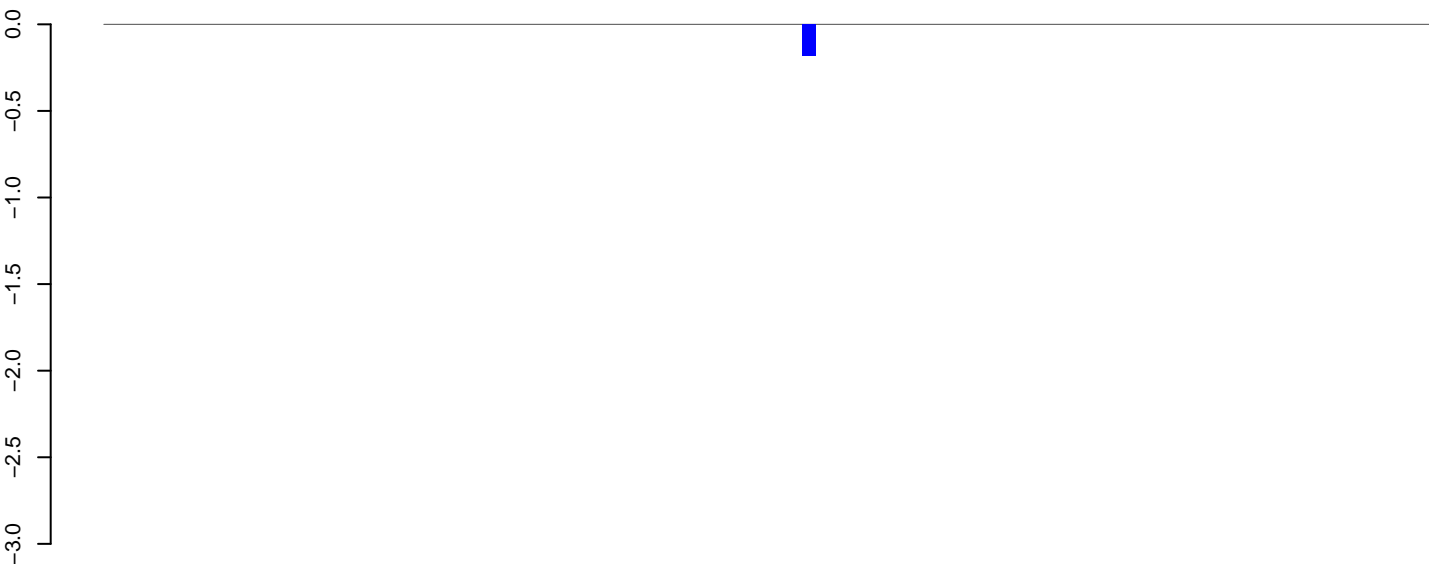


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



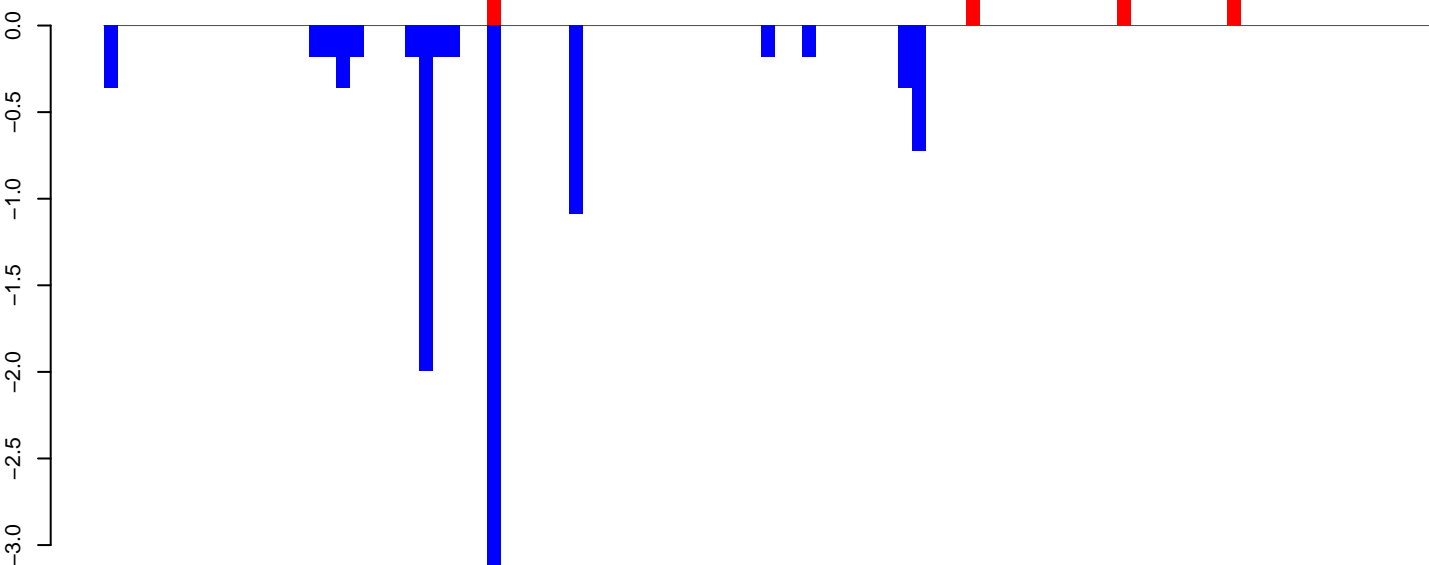
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



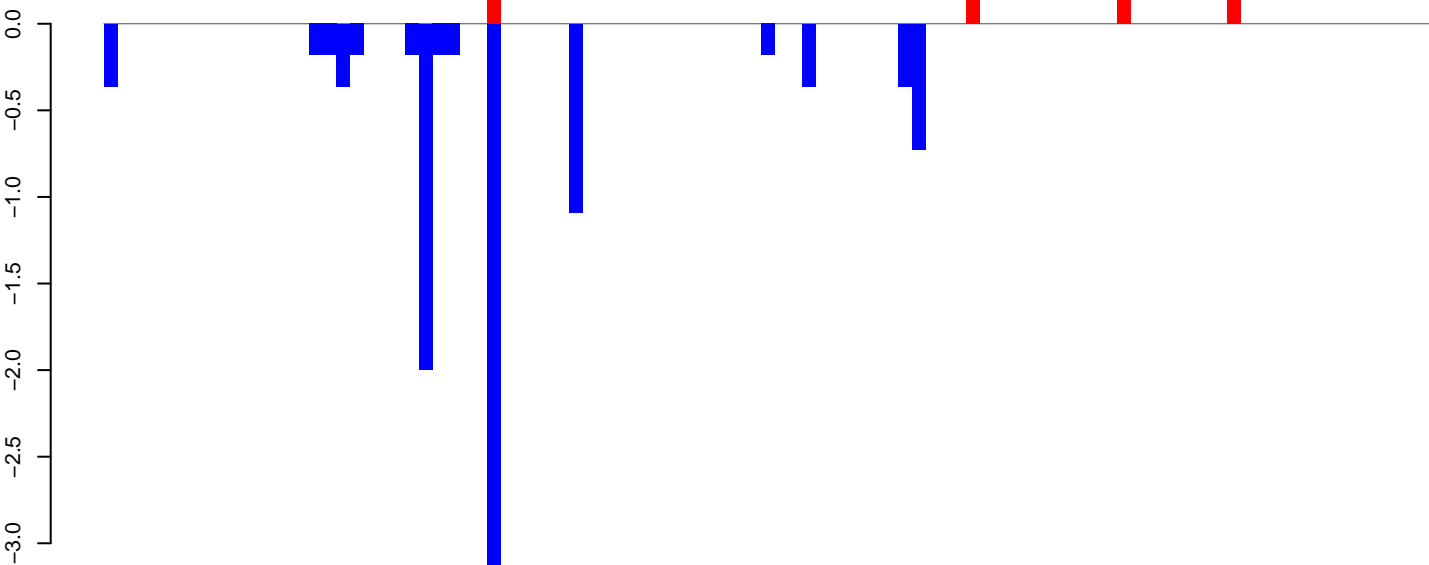
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=10, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

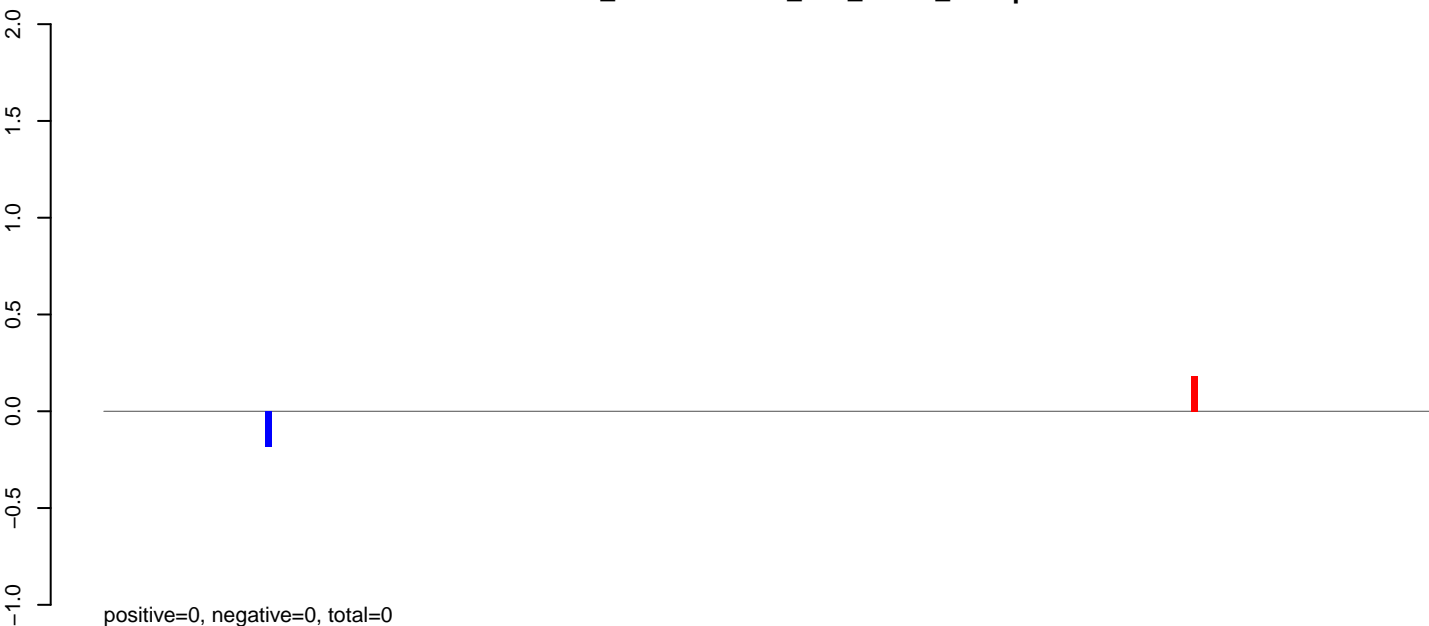


positive=1, negative=10, total=11

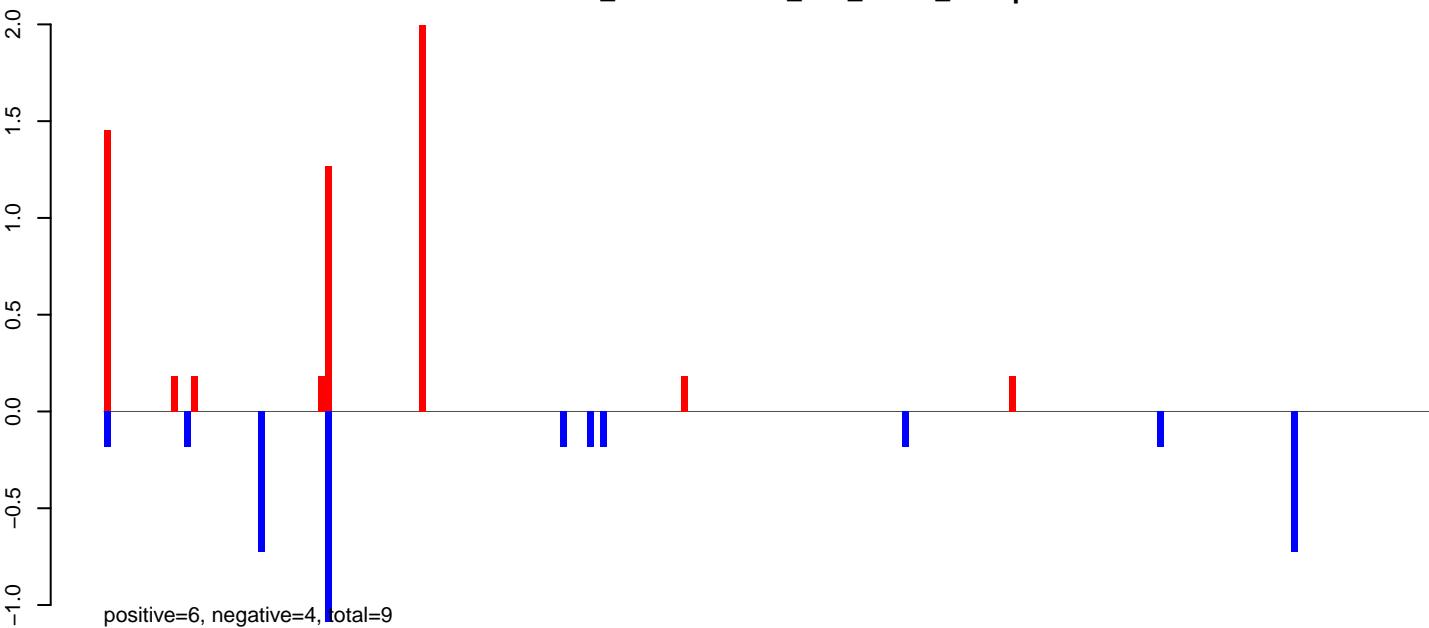
Window size=25, length=2417, TE@ltr-1\_family-4364@LTR\_Gypsy:1-2417

0 500 1000 1500 2000 2500

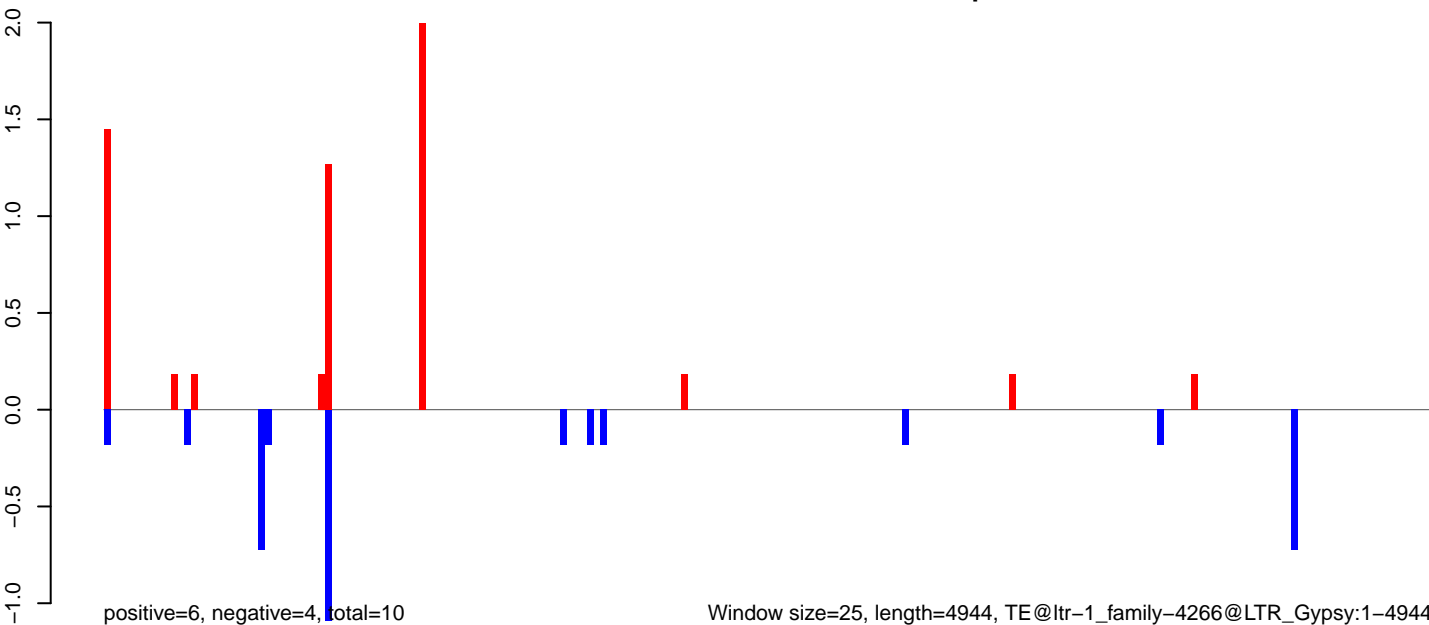
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

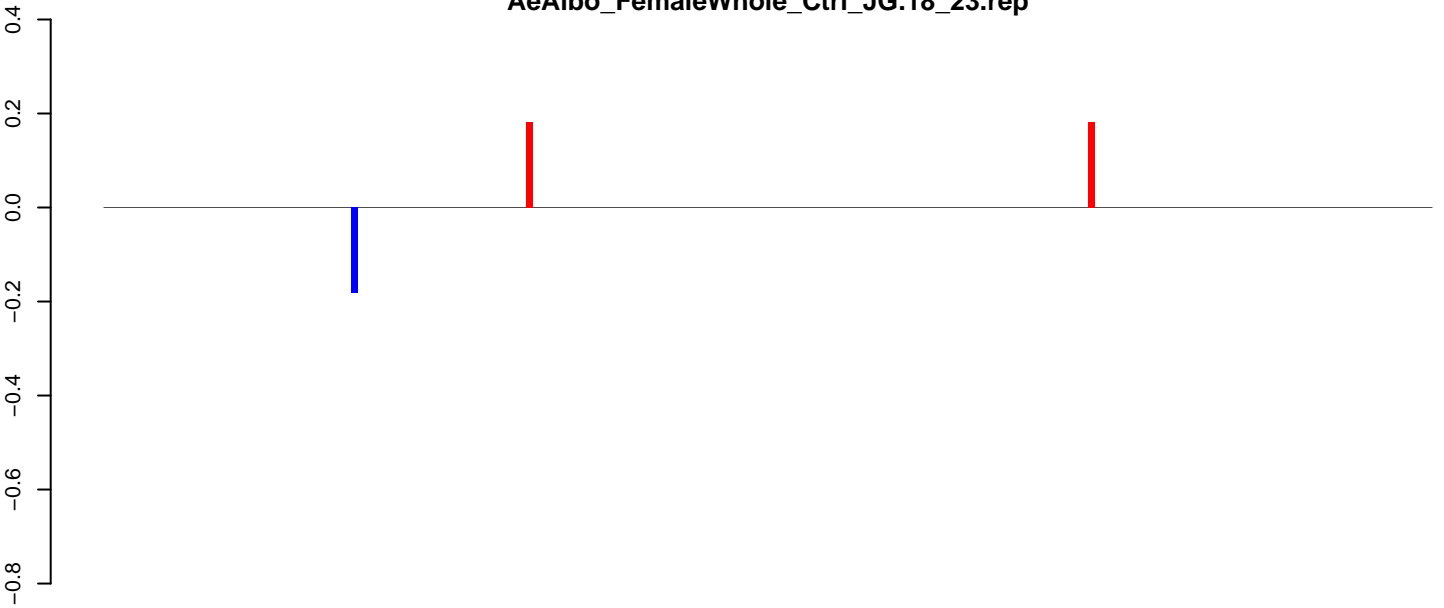


Window size=25, length=4944, TE@ltr-1\_family-4266@LTR\_Gypsy:1-4944

0 1000 2000 3000 4000 5000

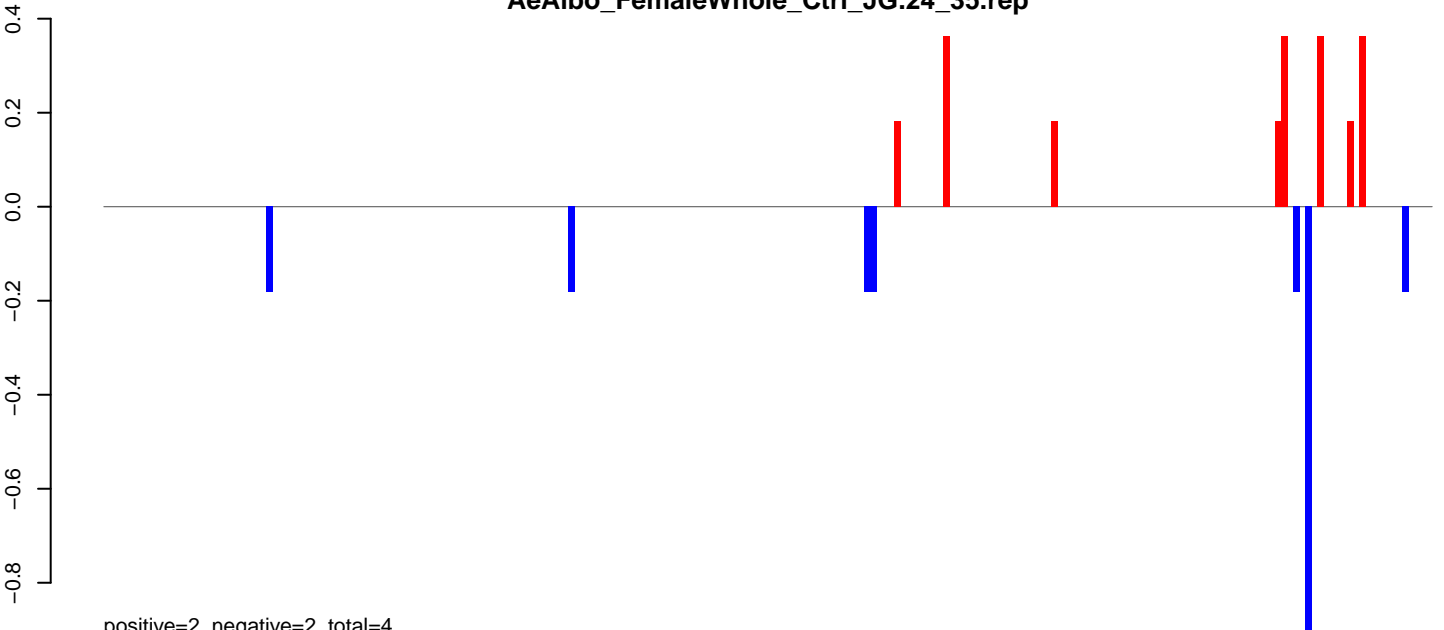


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



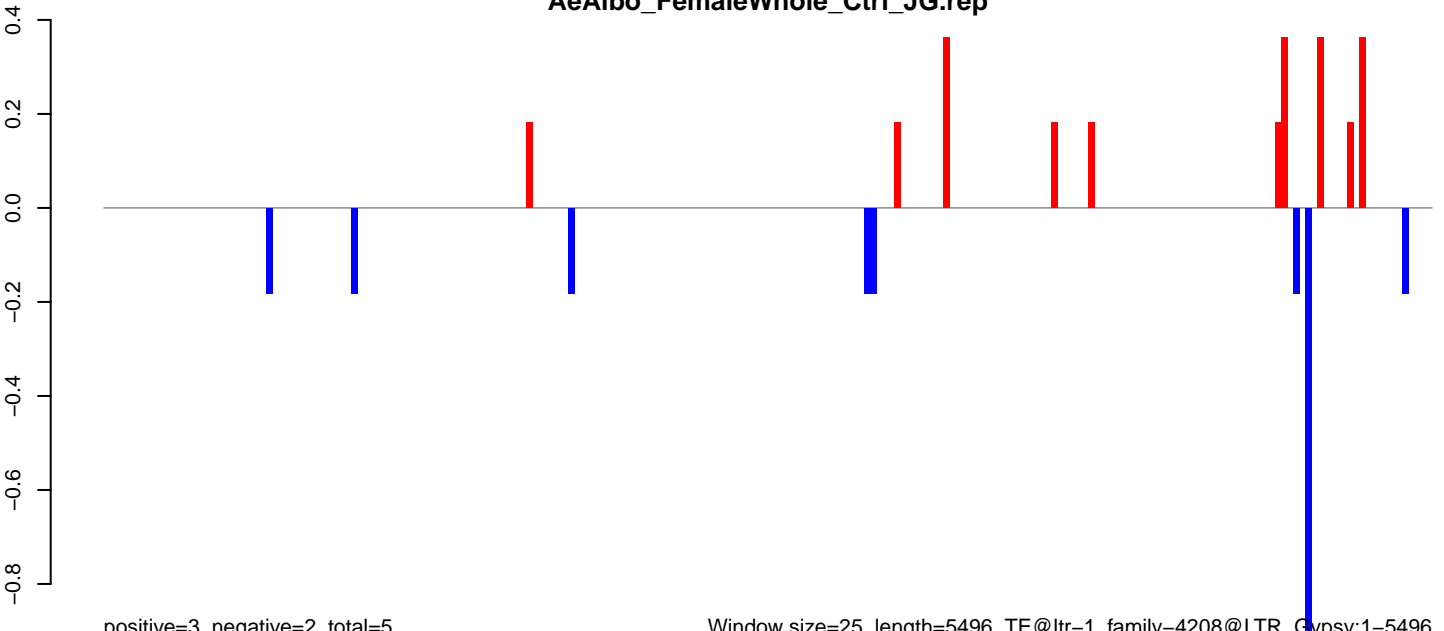
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

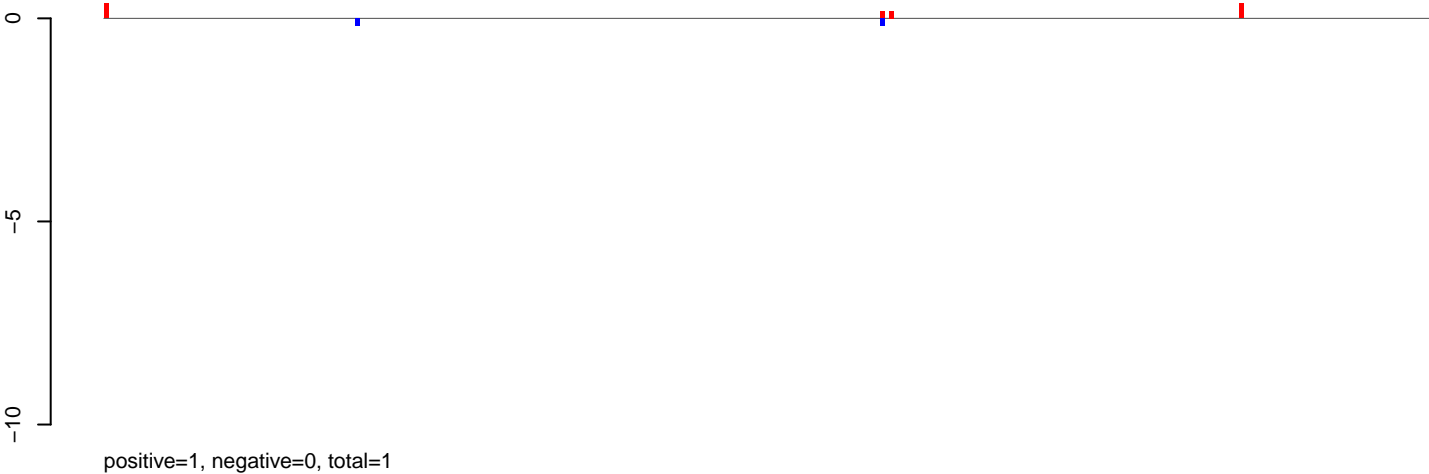


positive=3, negative=2, total=5

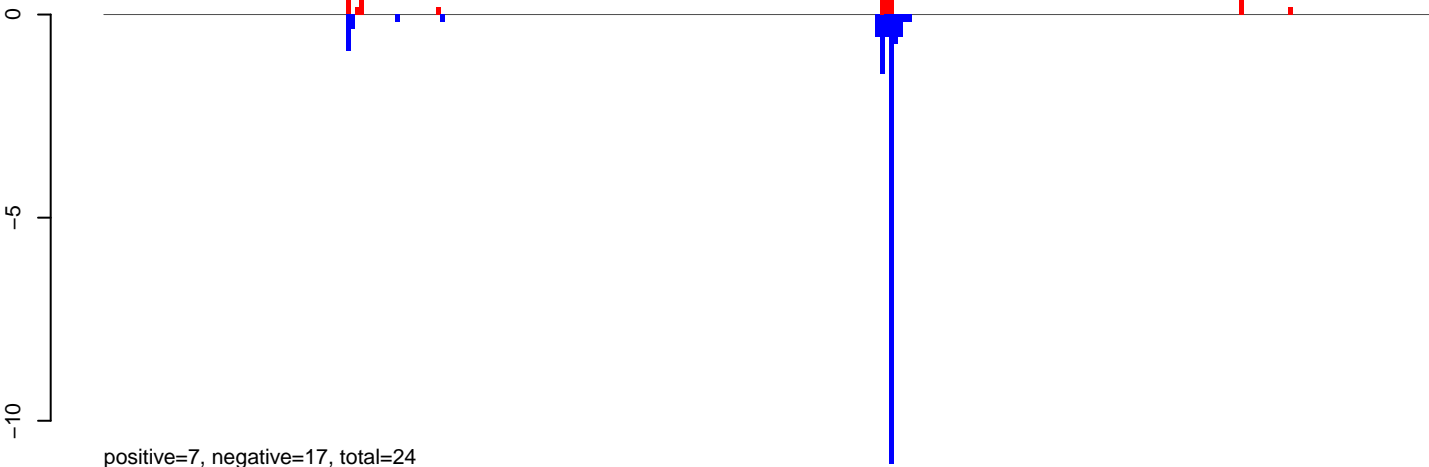
Window size=25, length=5496, TE@ltr-1\_family-4208@LTR\_Gypsy:1-5496

0 1000 2000 3000 4000 5000

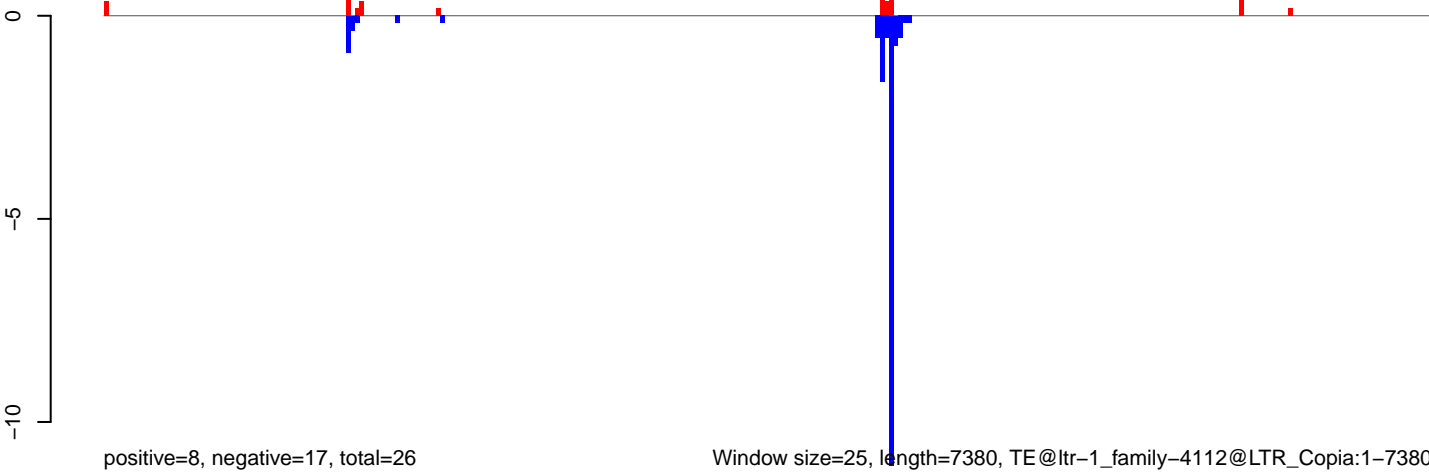
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



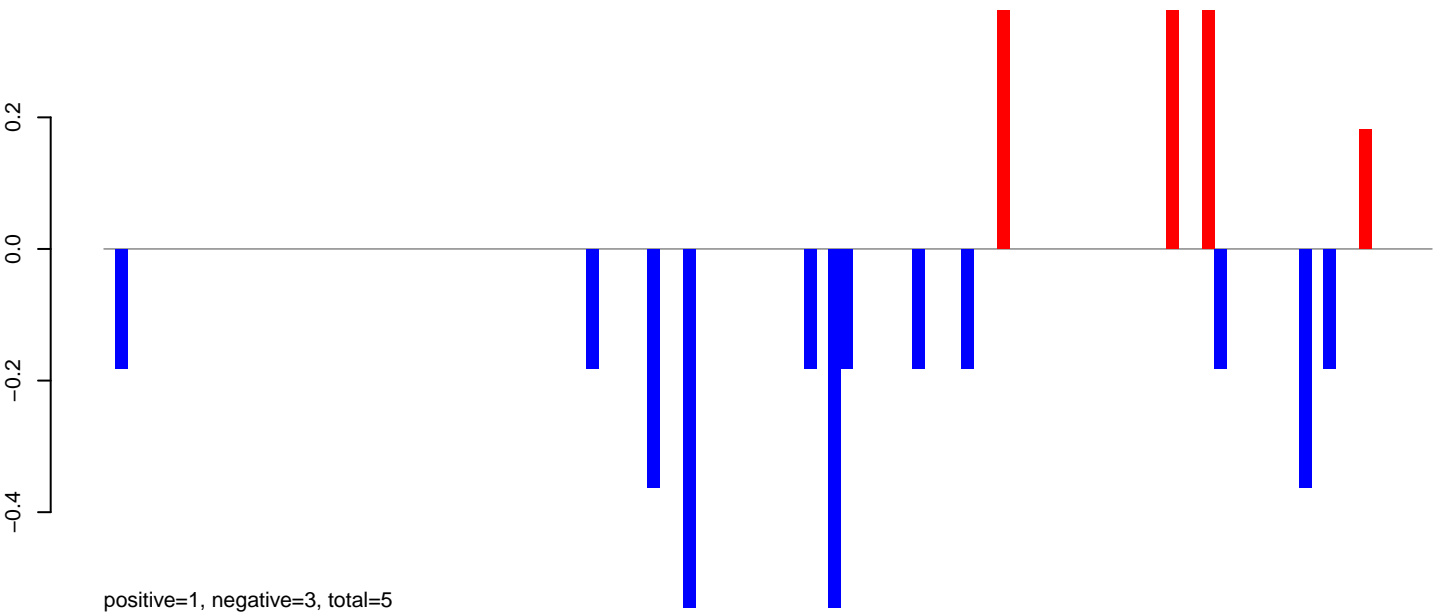
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



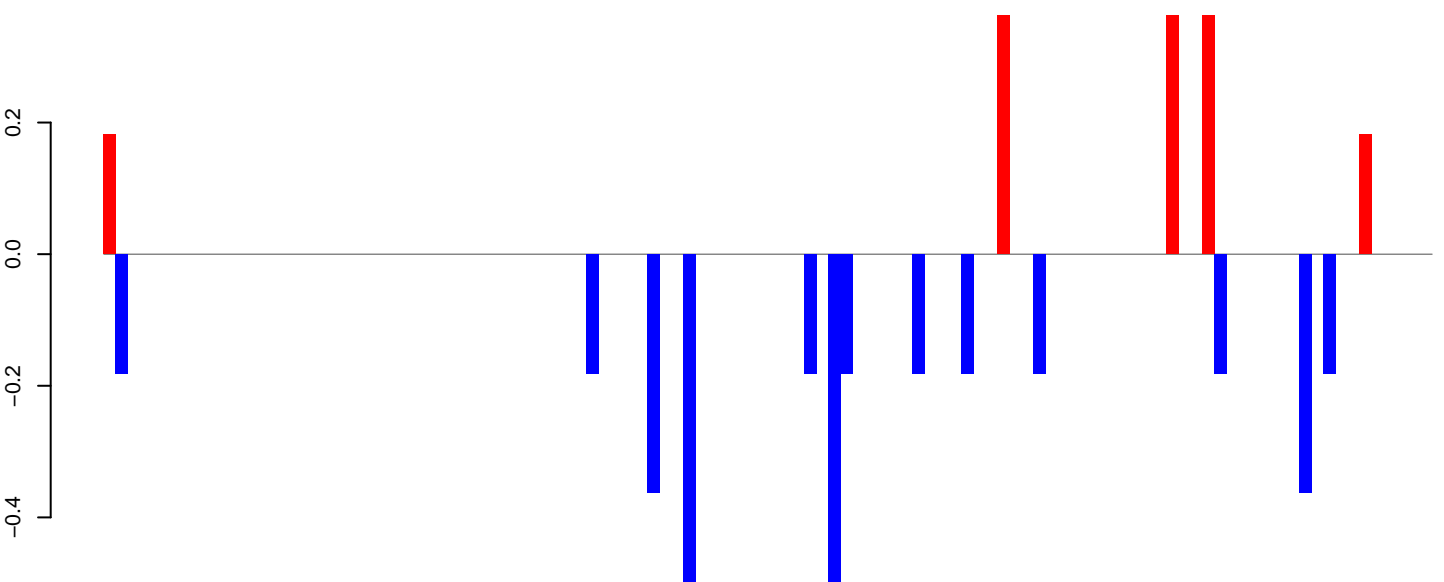
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=3, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

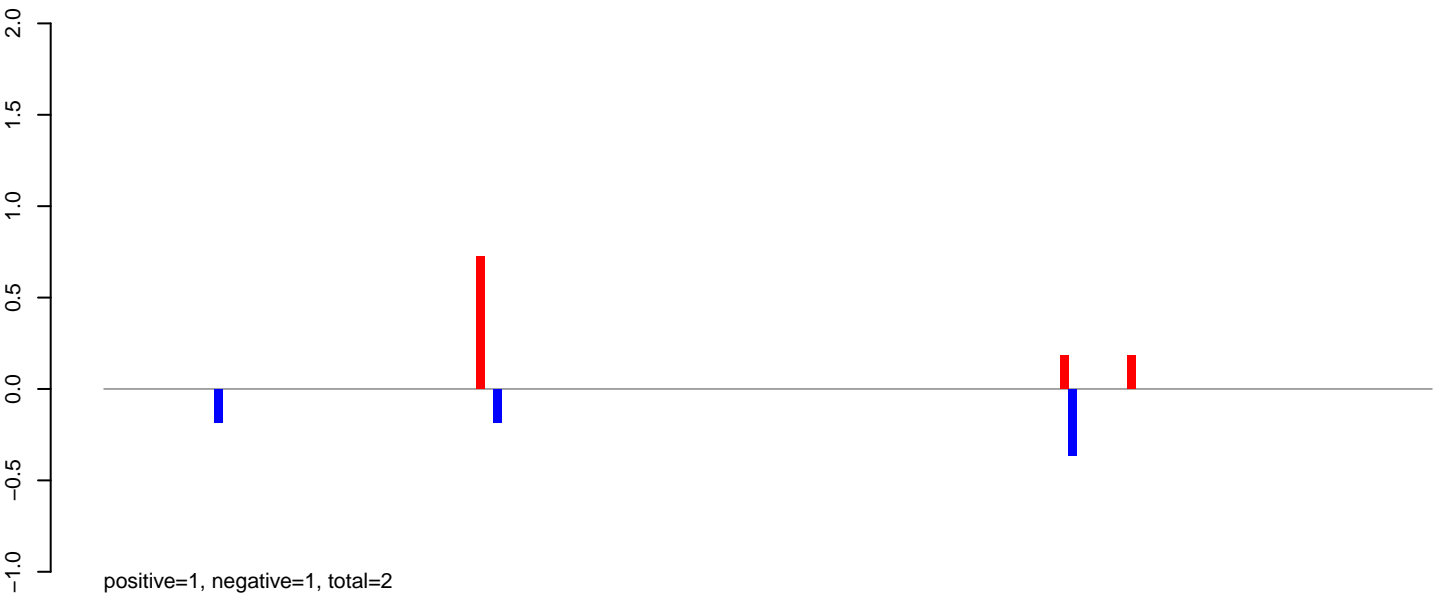


positive=1, negative=3, total=5

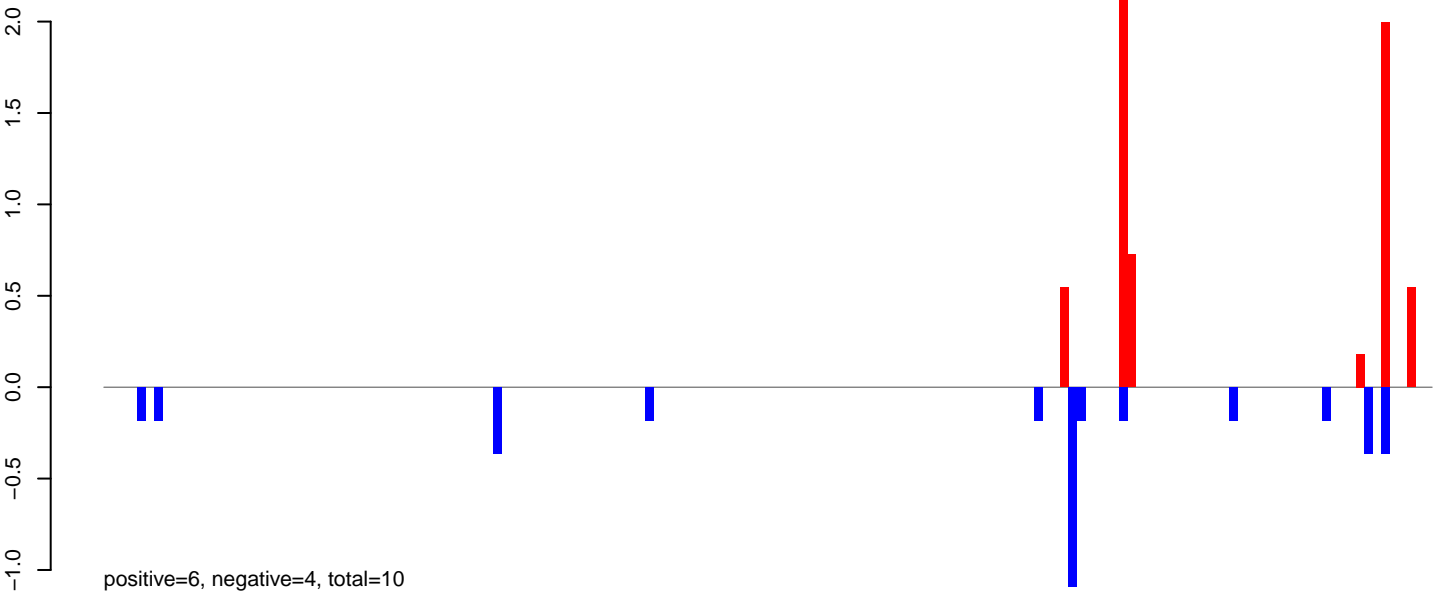
Window size=25, length=2730, TE@ltr-1\_family-4004@LTR\_Pao:1-2730

0 500 1000 1500 2000 2500

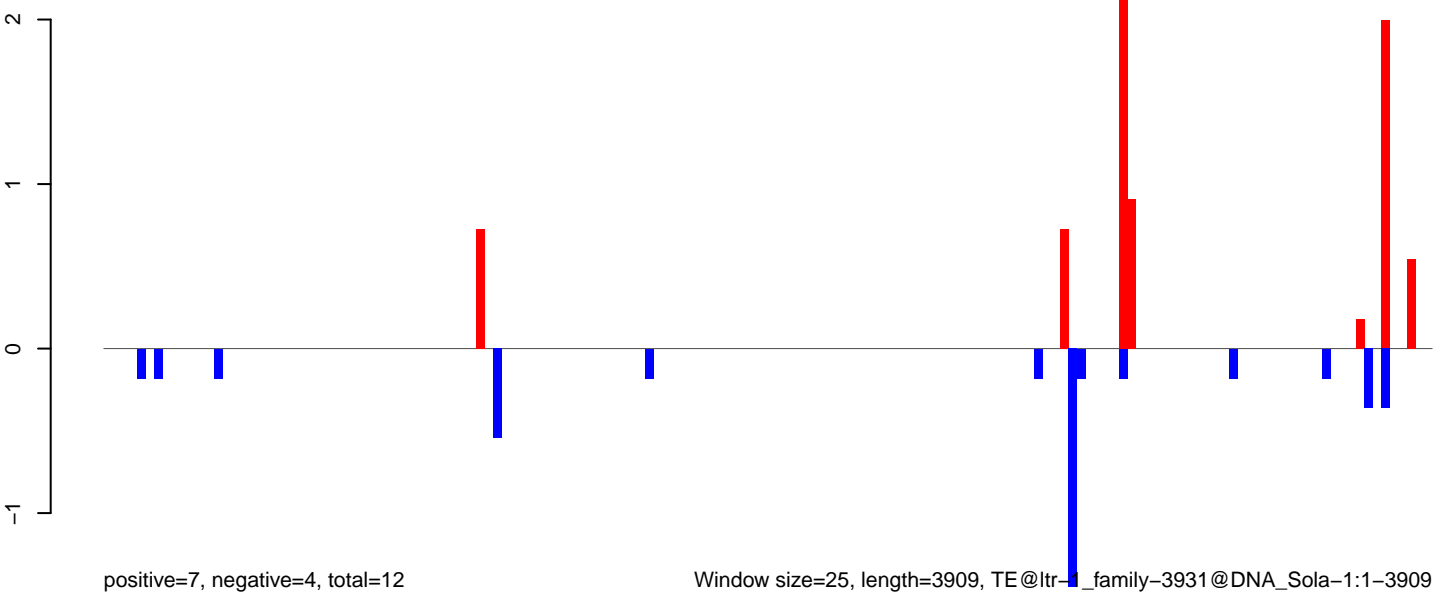
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



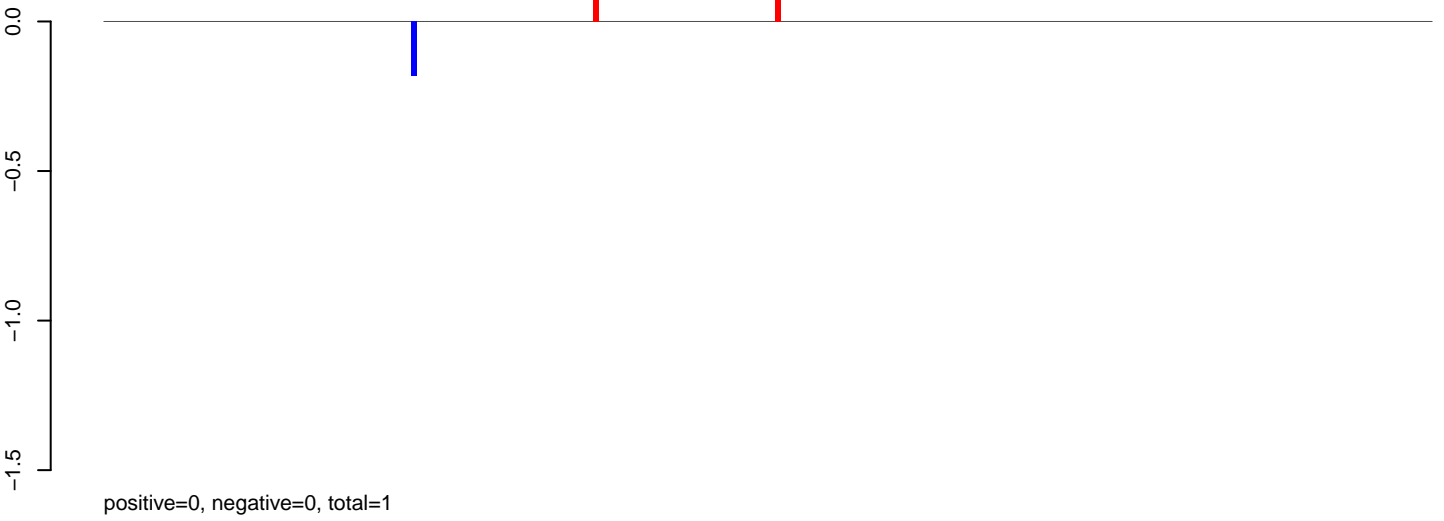
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



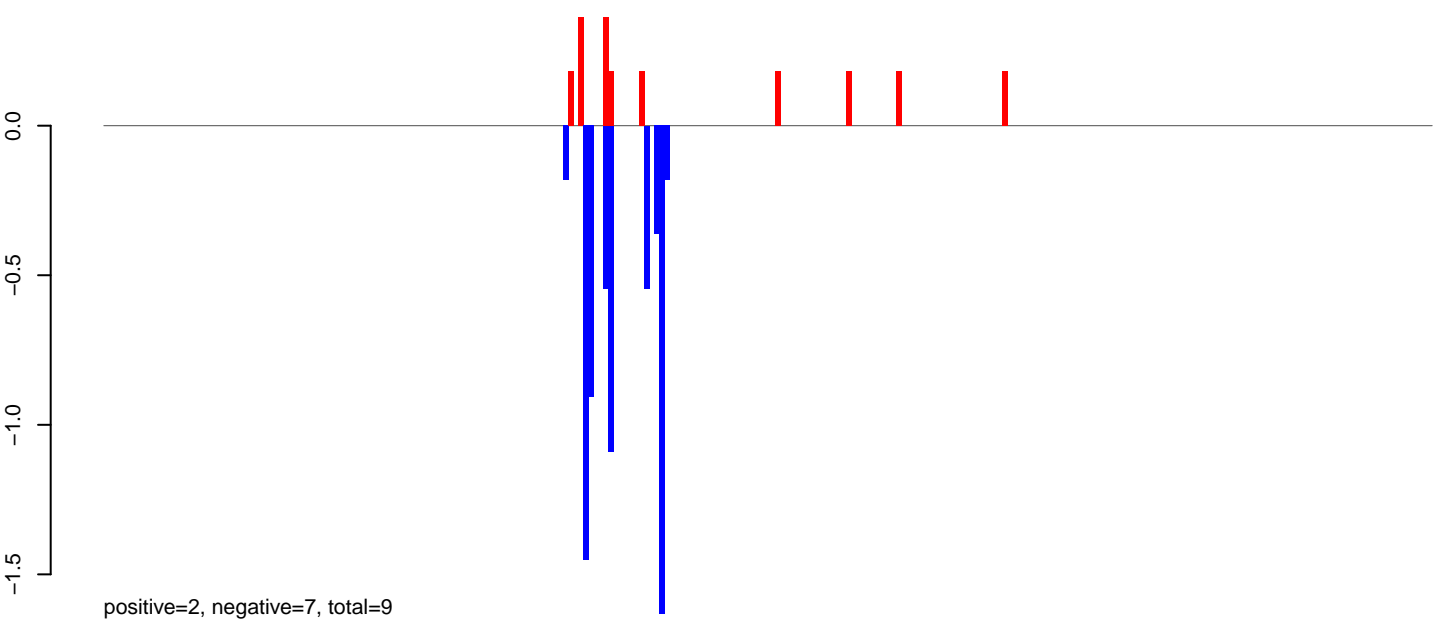
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



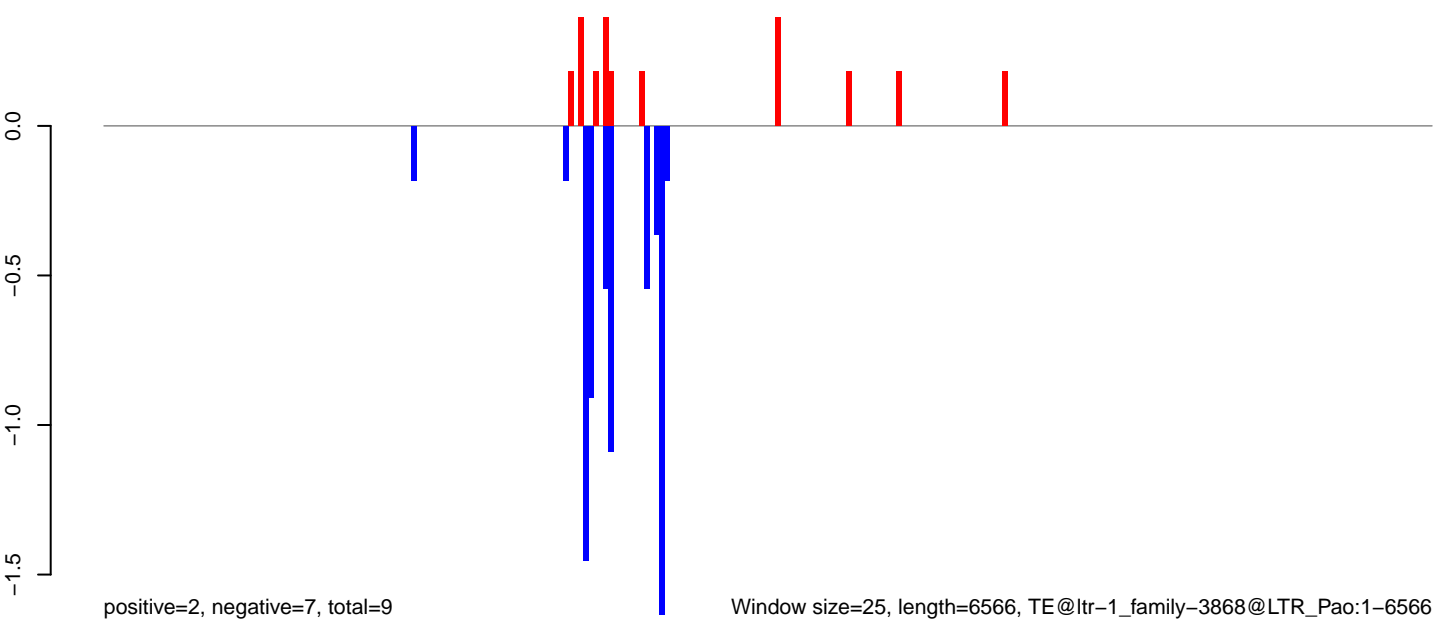
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

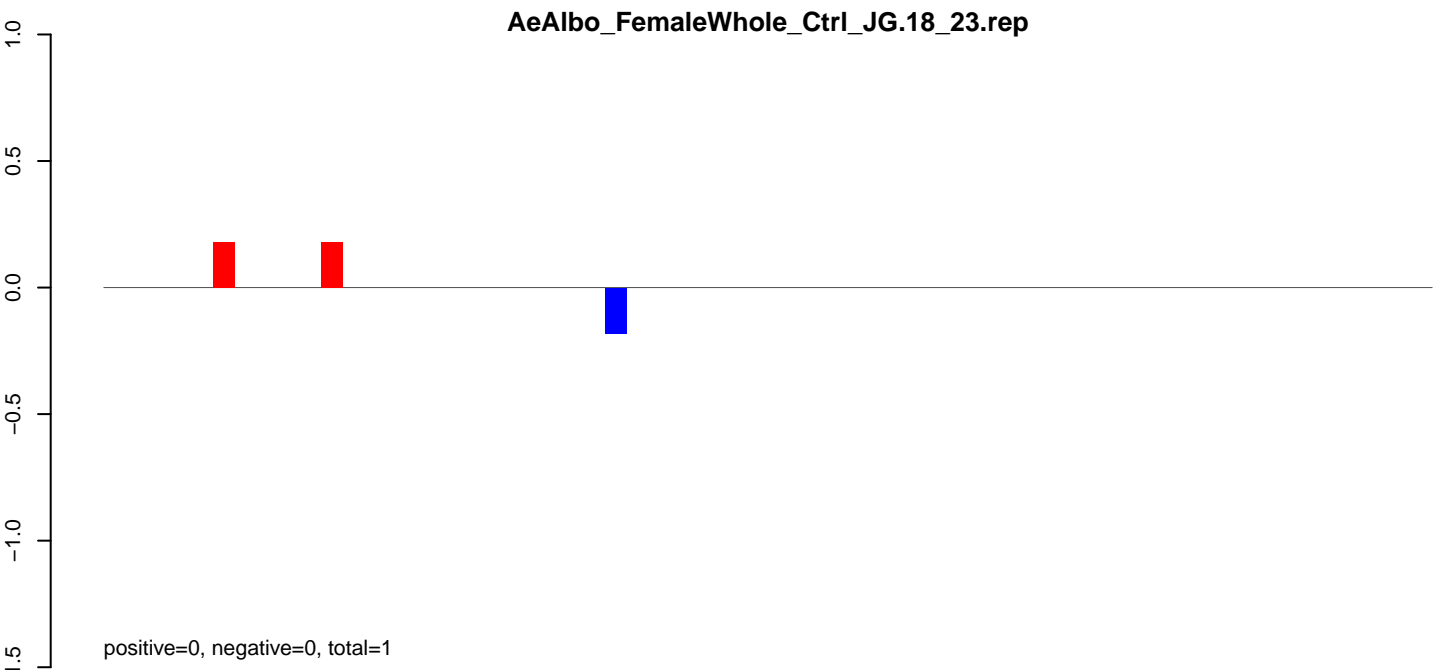


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

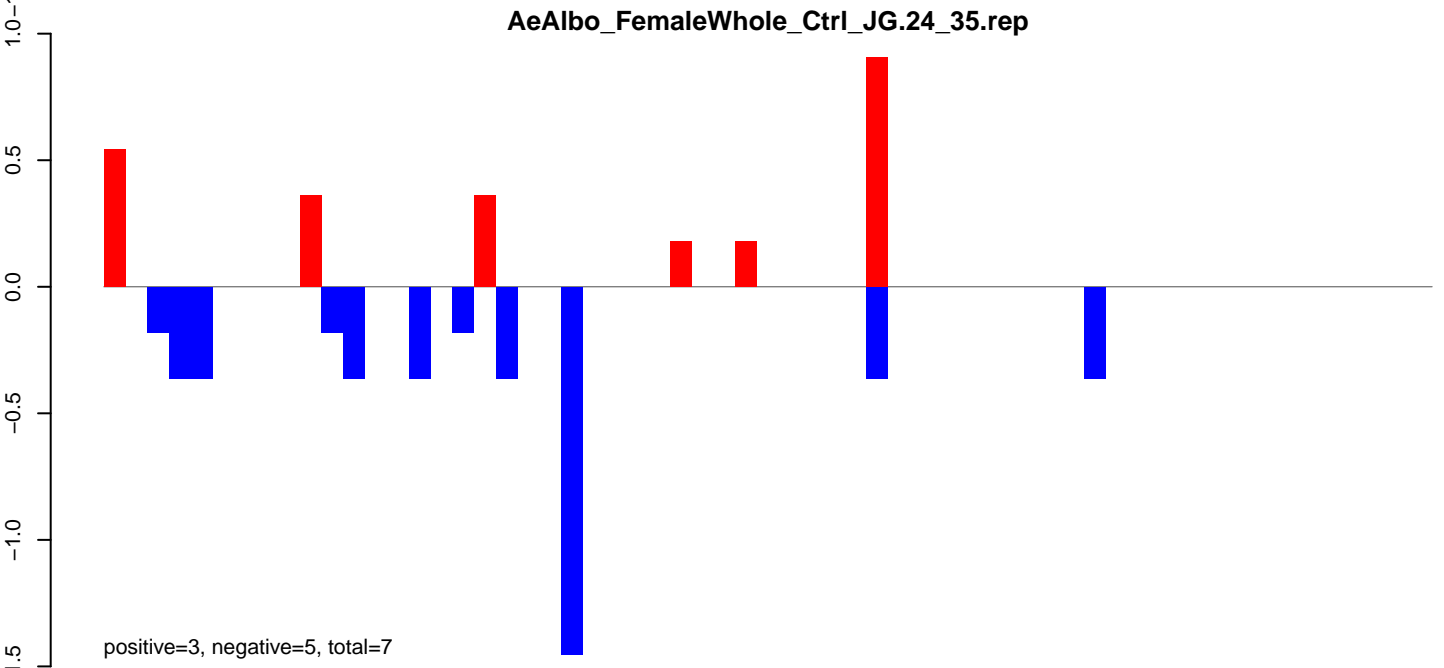


0 1000 2000 3000 4000 5000 6000

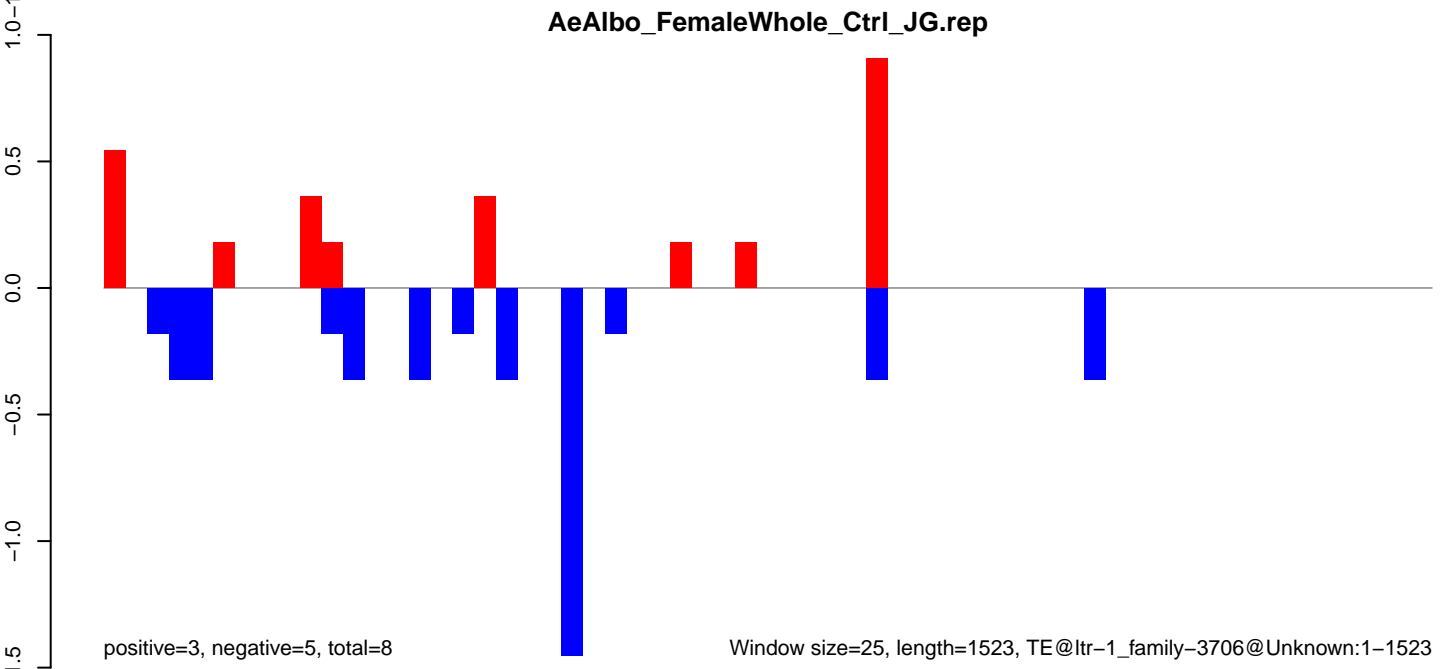
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

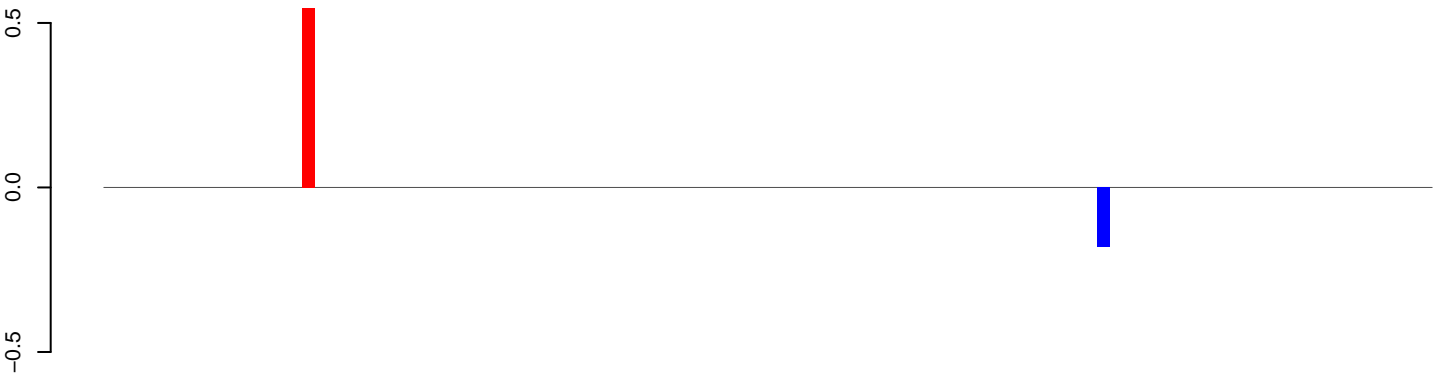


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



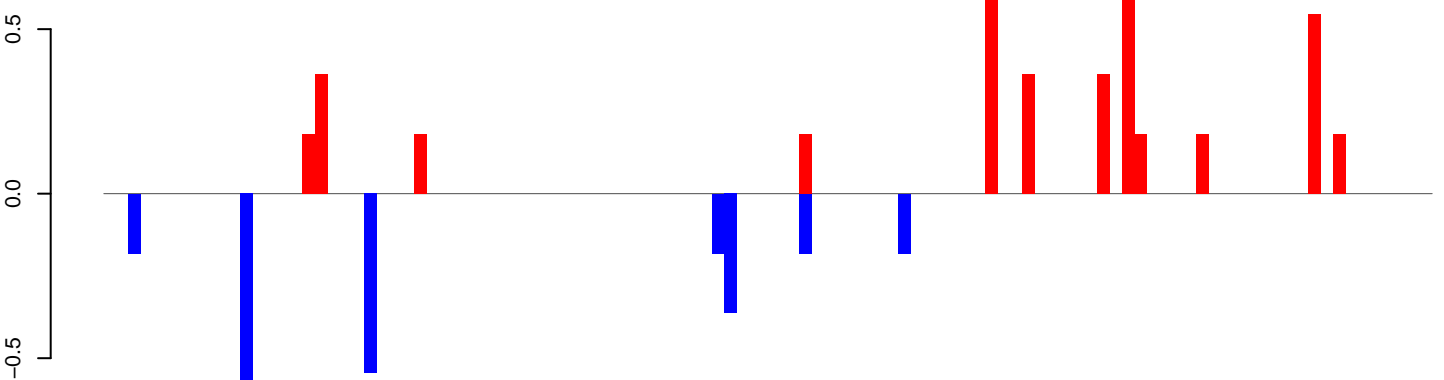
Window size=25, length=1523, TE@ltr-1\_family-3706@Unknown:1-1523

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



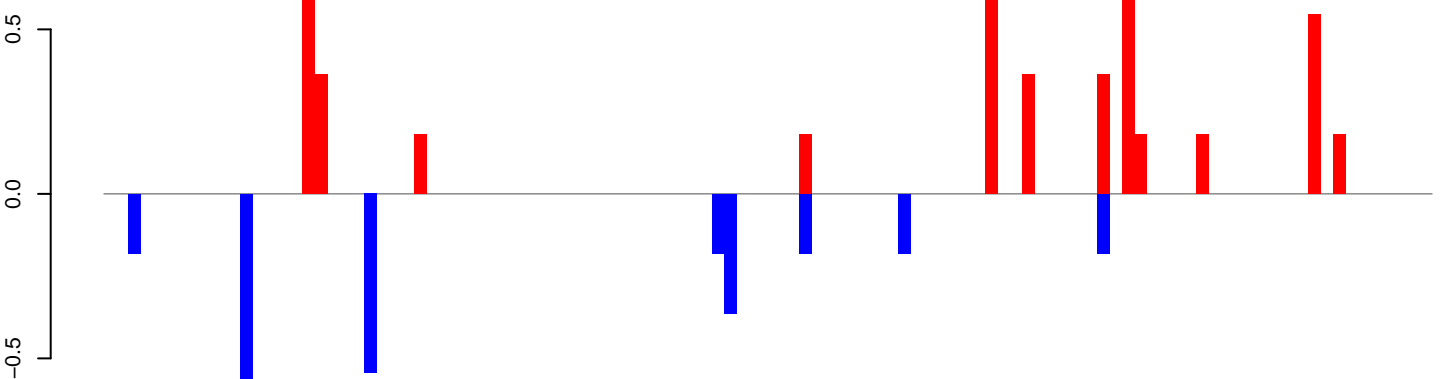
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

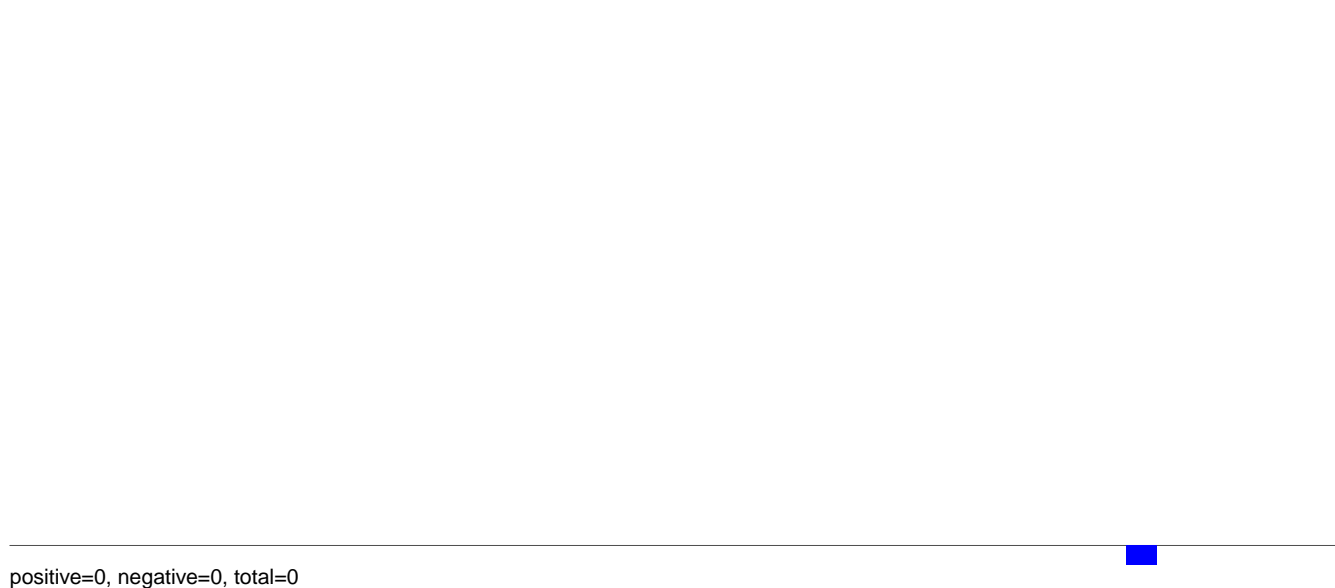


positive=5, negative=3, total=8

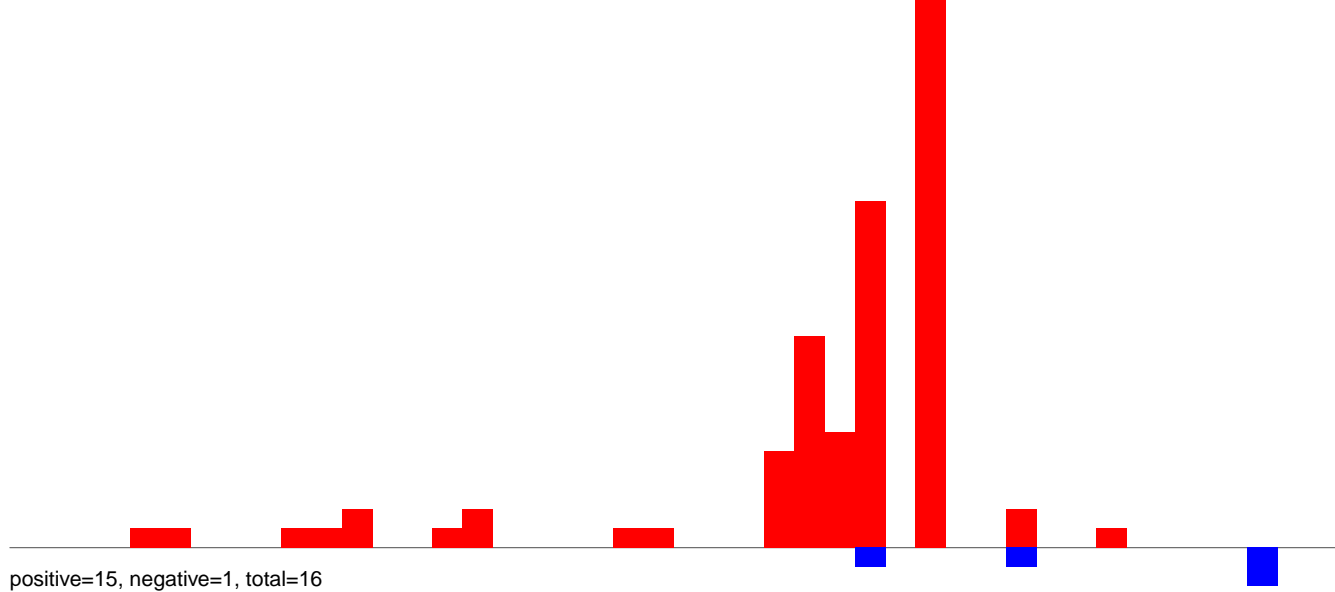
Window size=25, length=2671, TE@ltr-1\_family-3572@LTR\_Gypsy:1-2671

0 500 1000 1500 2000 2500

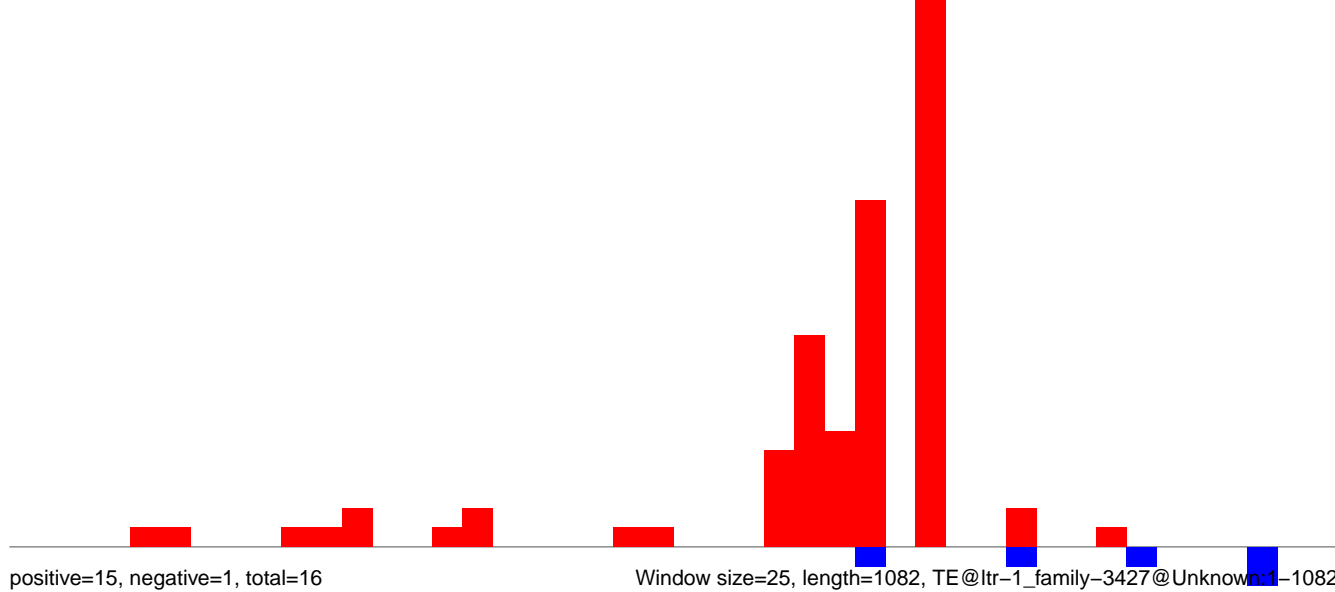
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

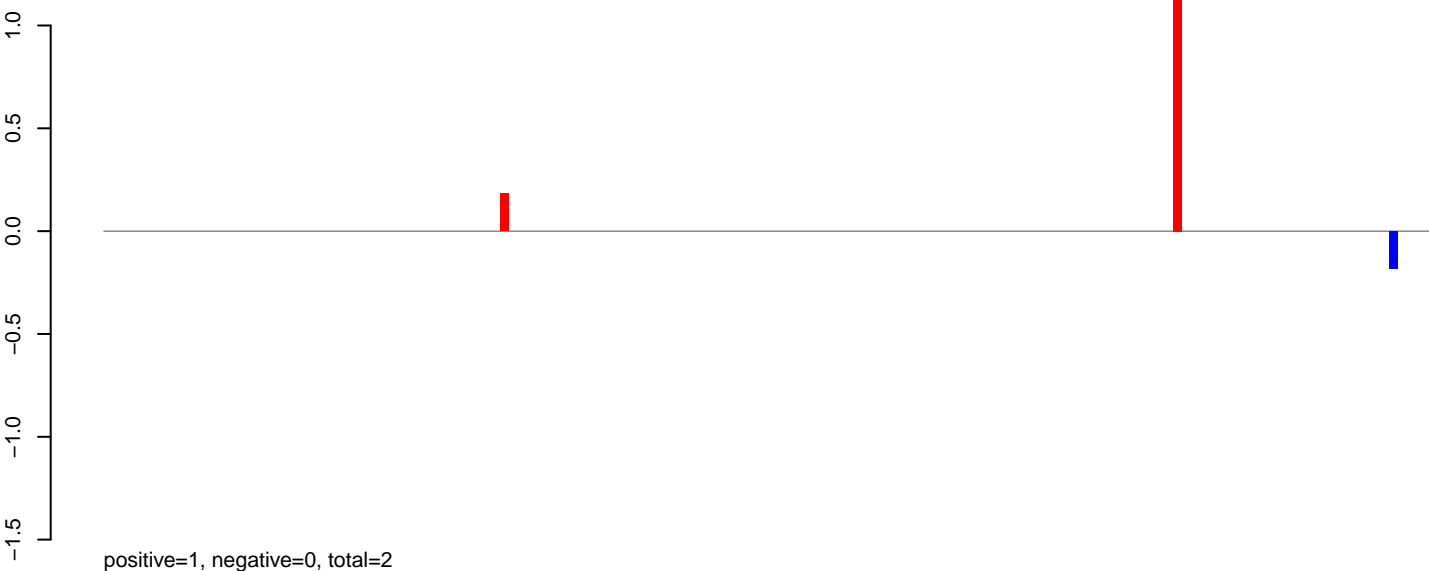


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

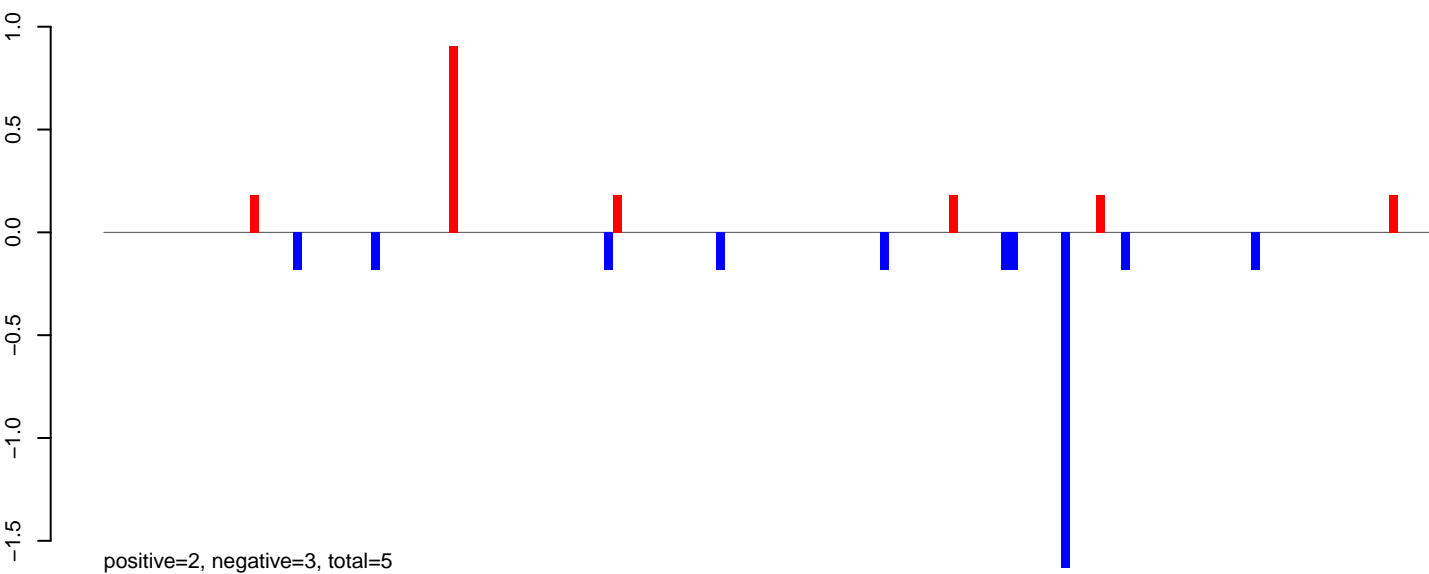




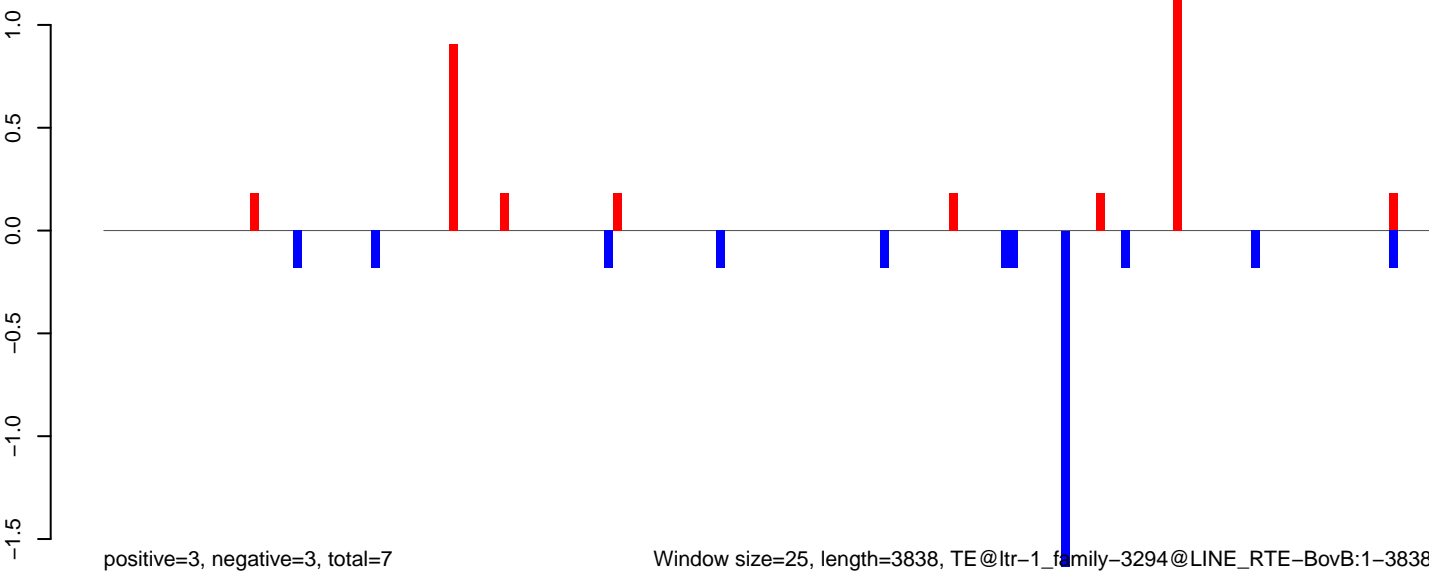
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3838, TE@ltr-1\_family-3294@LINE RTE-BovB:1-3838

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=2, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

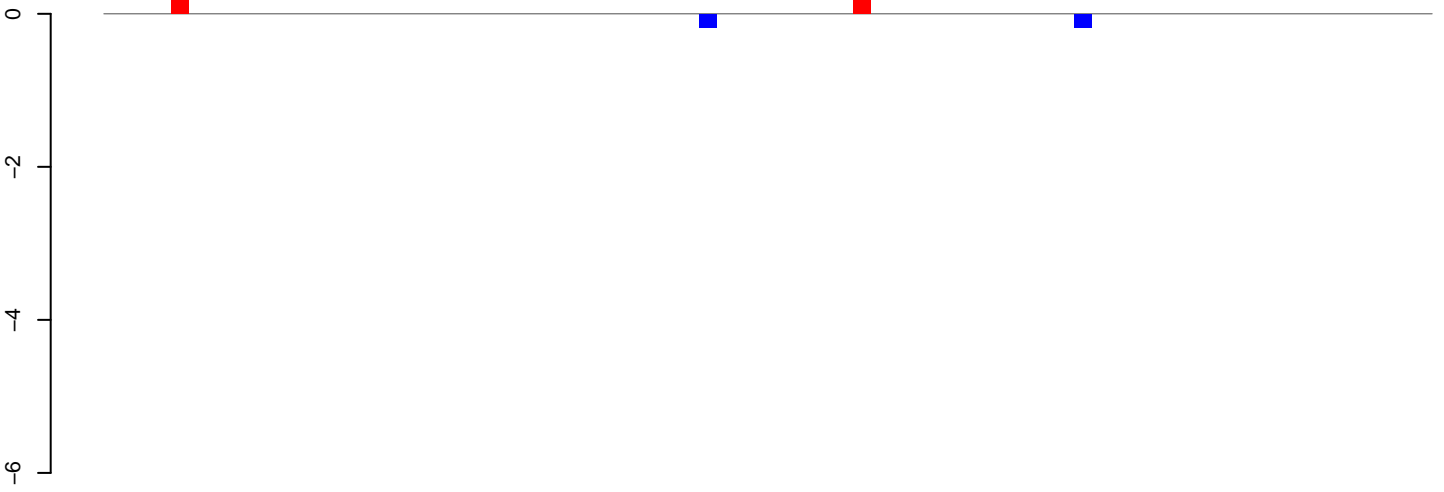


positive=5, negative=2, total=7

Window size=25, length=6926, TE@ltr-1\_family-3179@LINE RTE-BovB:1-6926

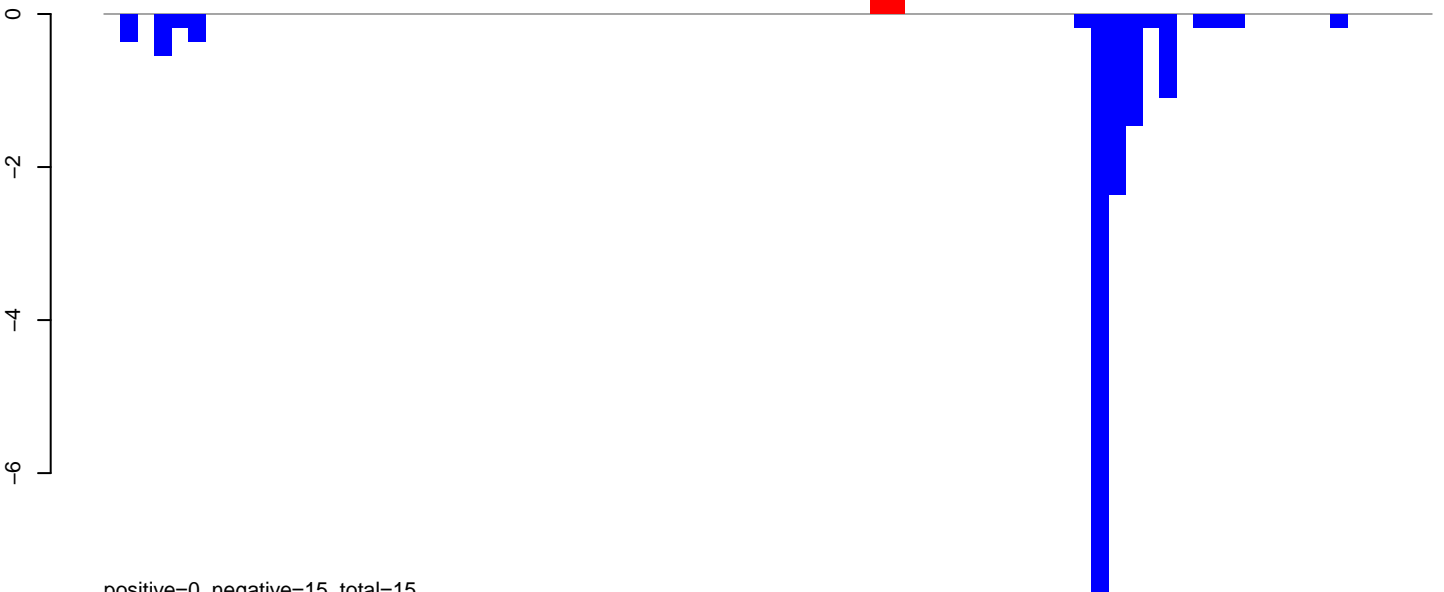


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



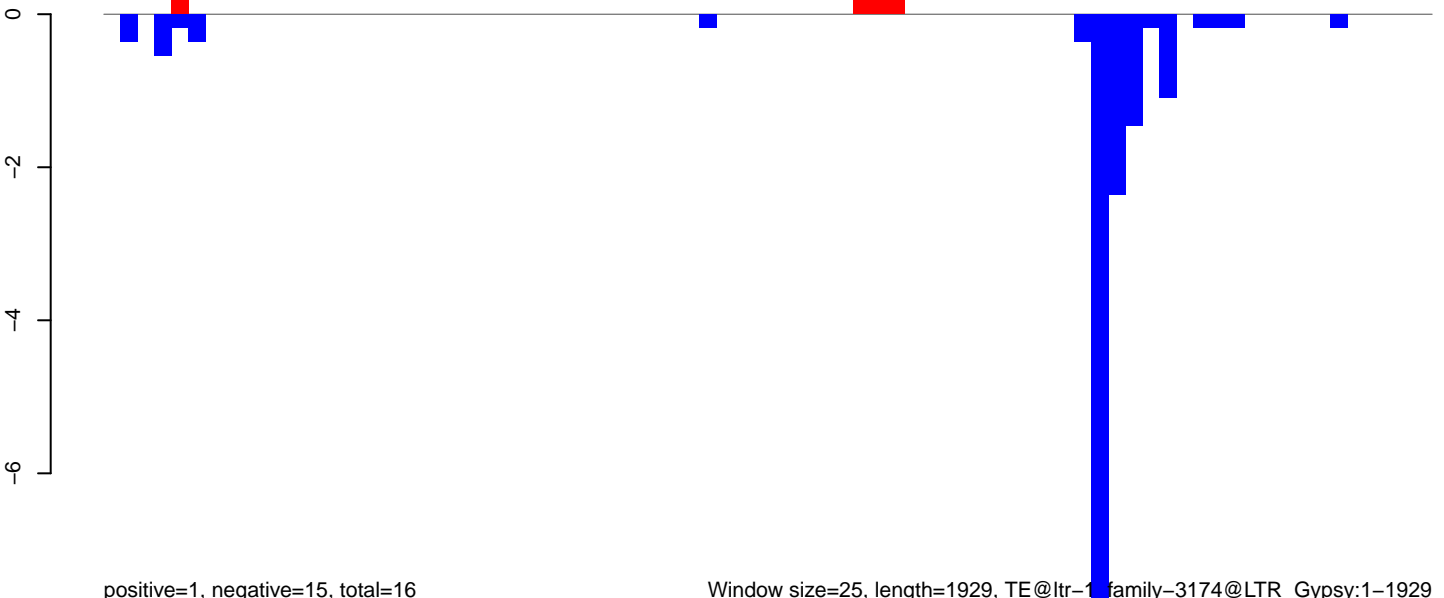
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=15, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

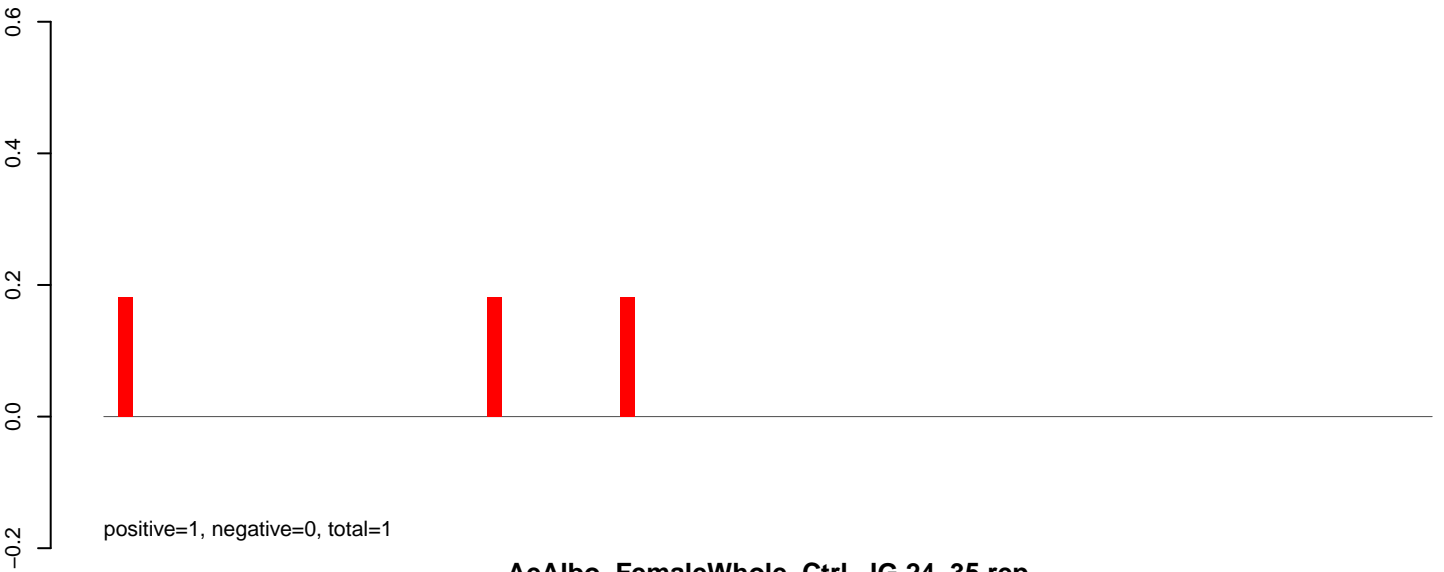


positive=1, negative=15, total=16

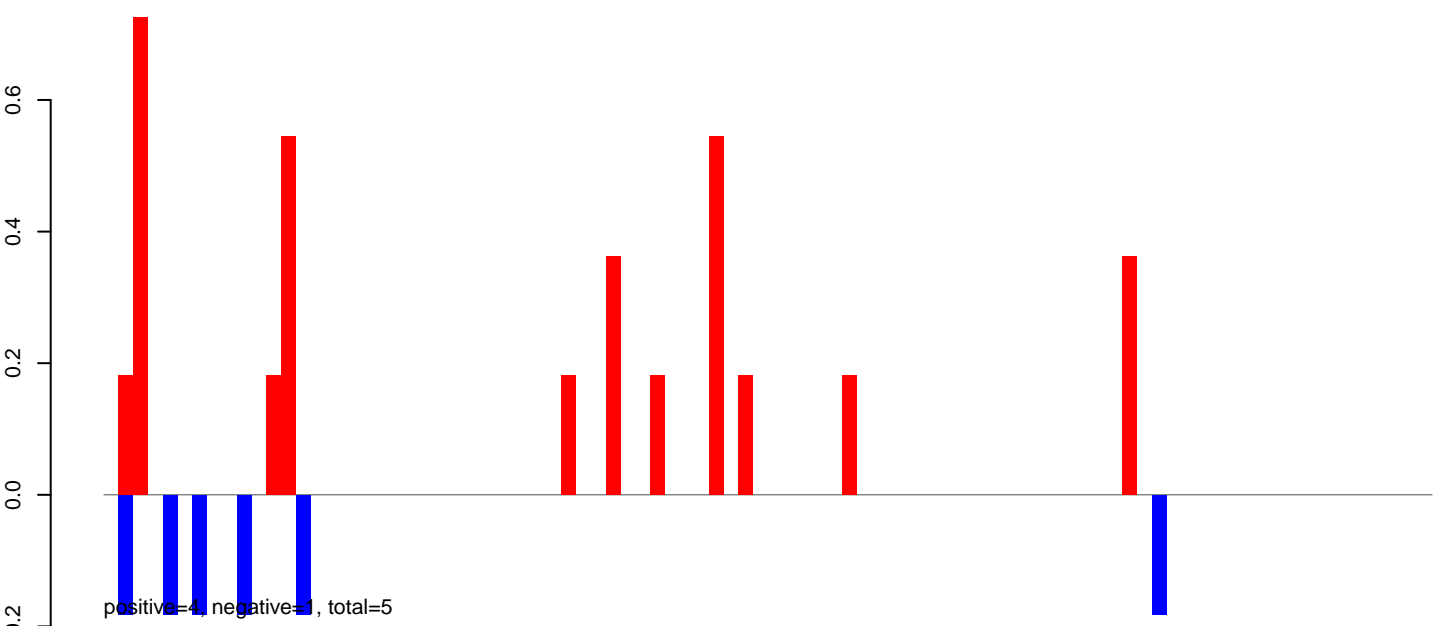
Window size=25, length=1929, TE@ltr-1 family-3174@LTR\_Gypsy:1-1929

0 500 1000 1500 2000

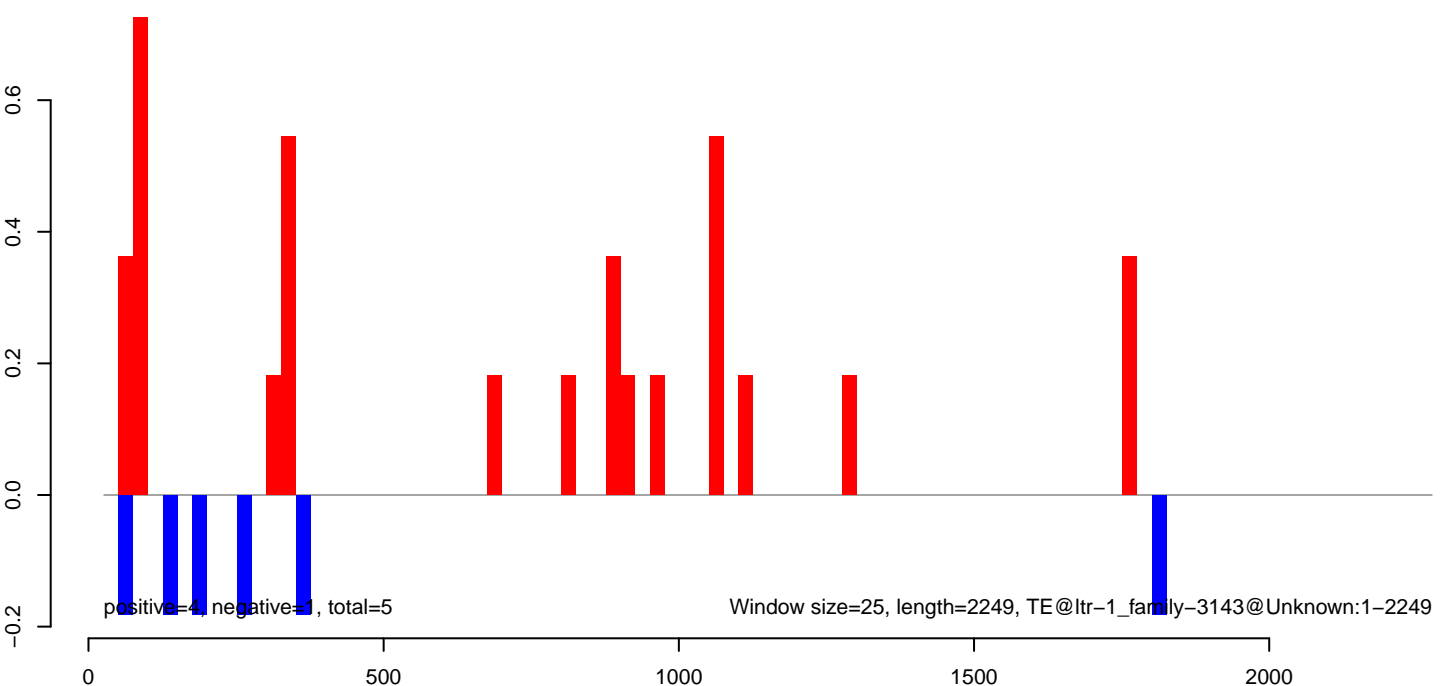
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



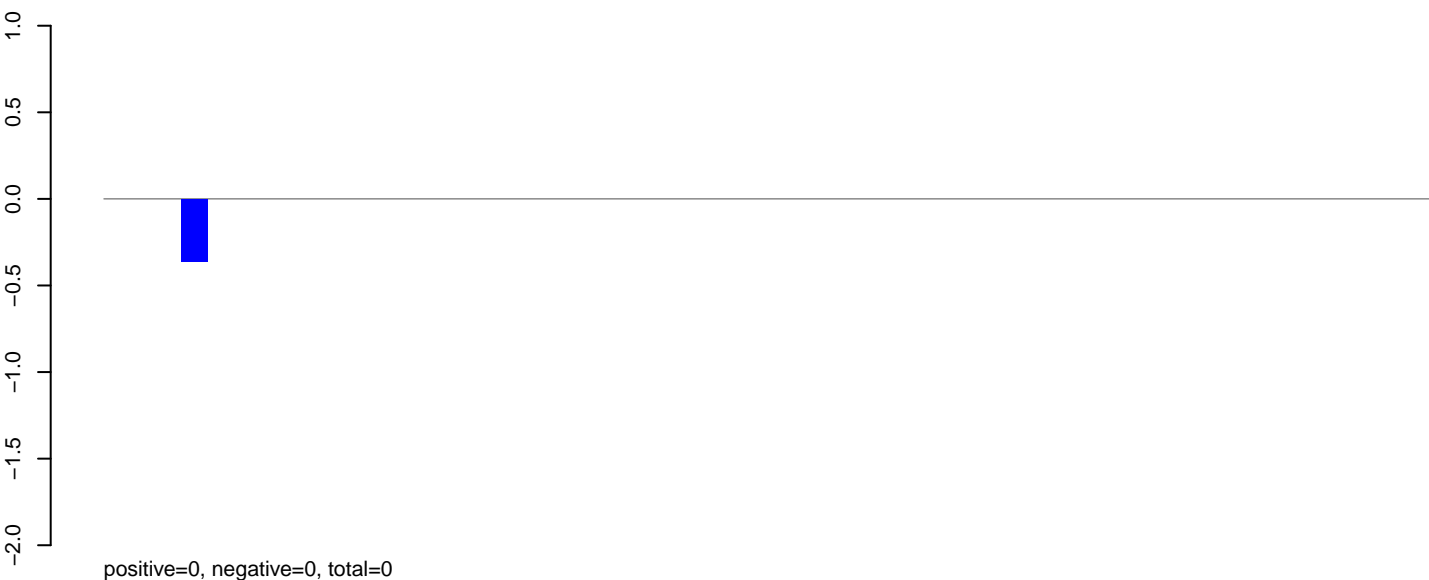
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



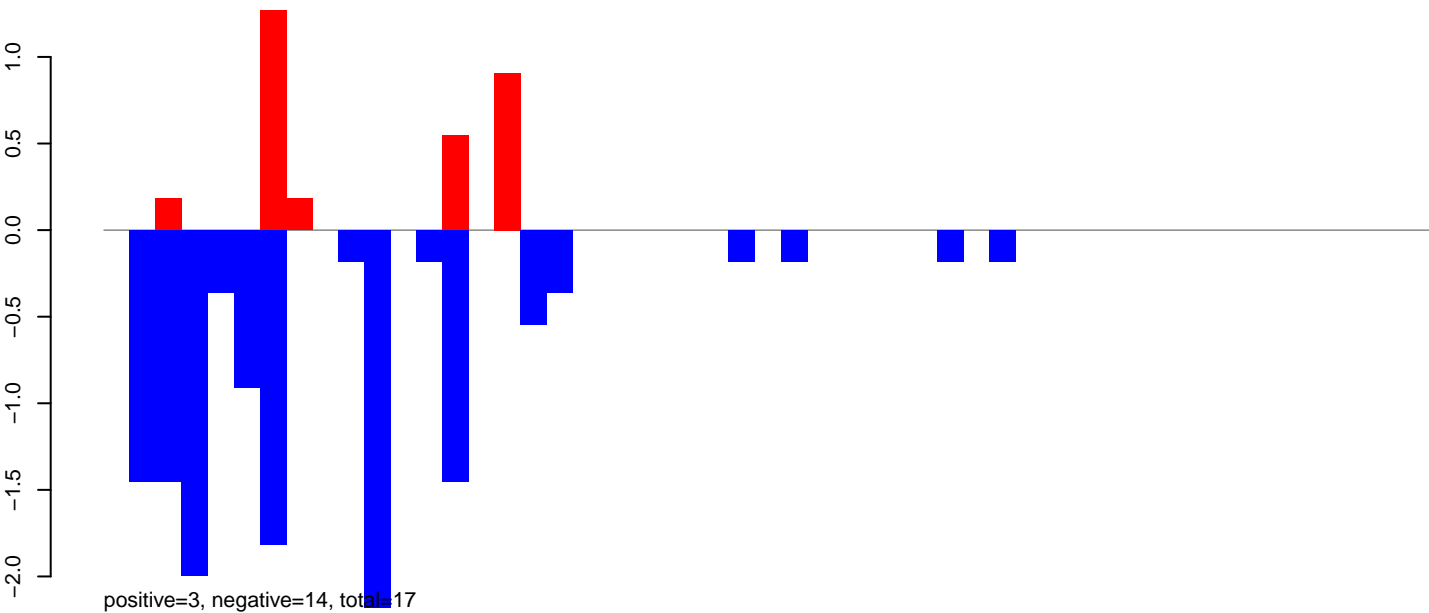
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



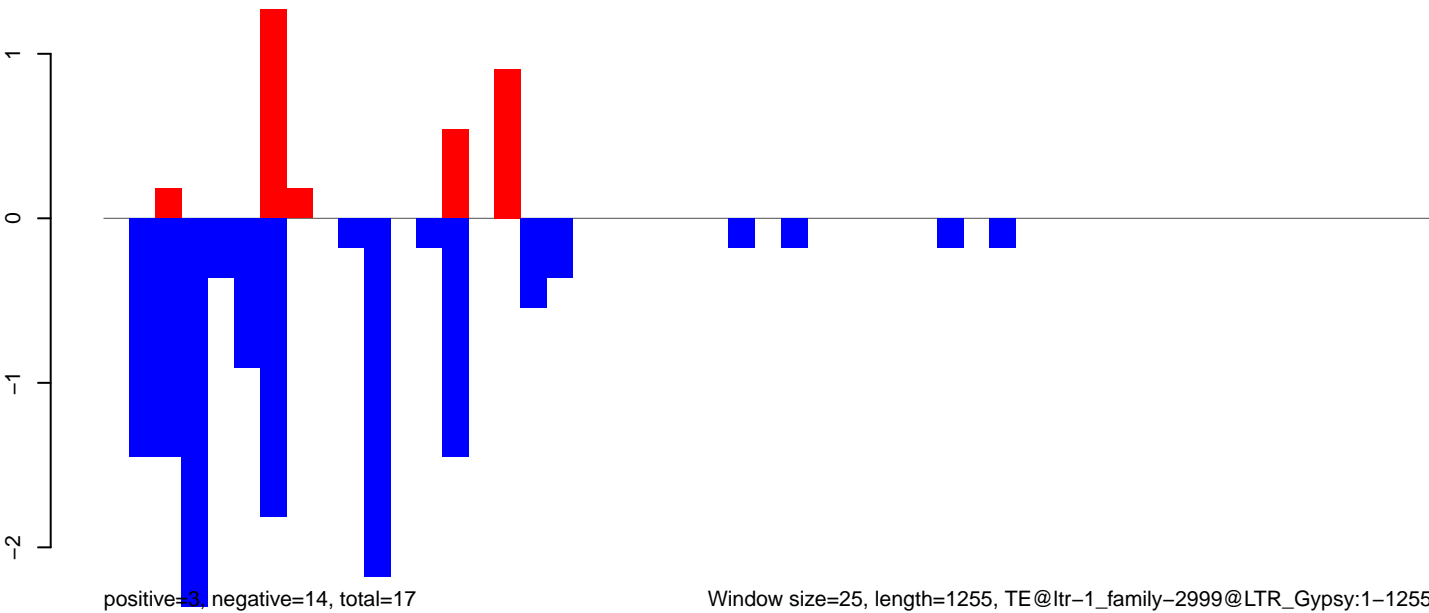
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



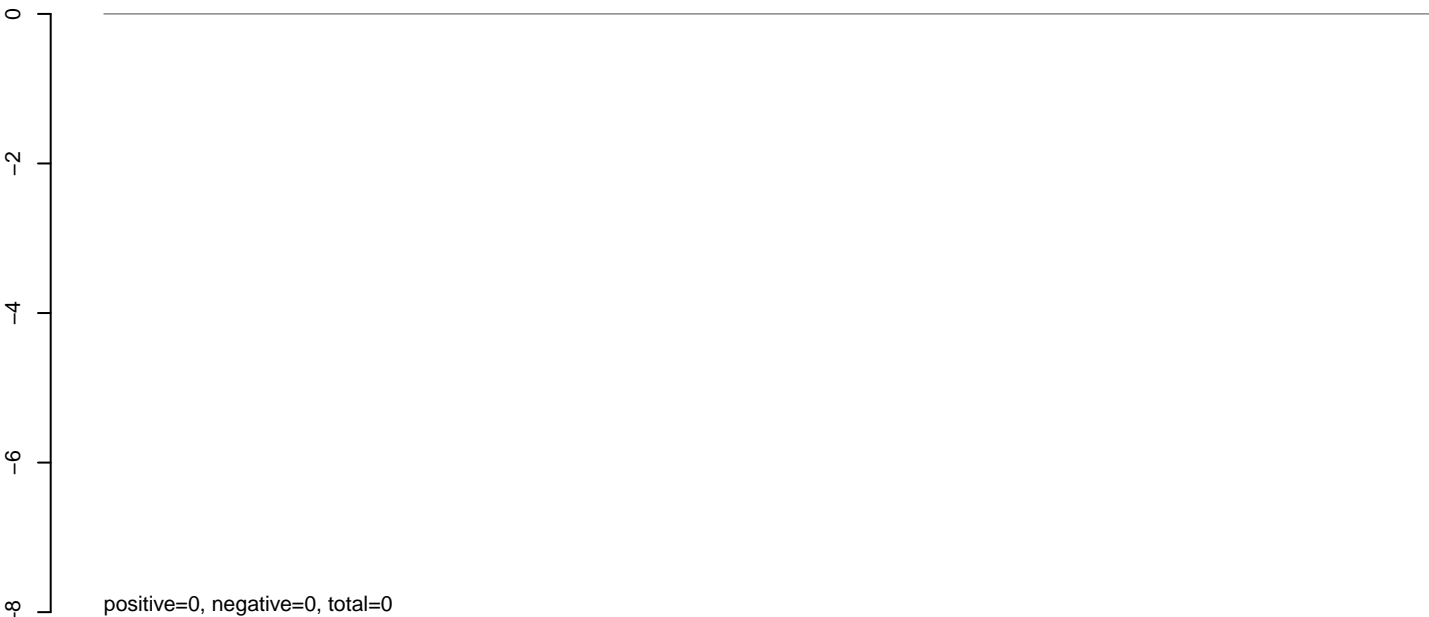
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



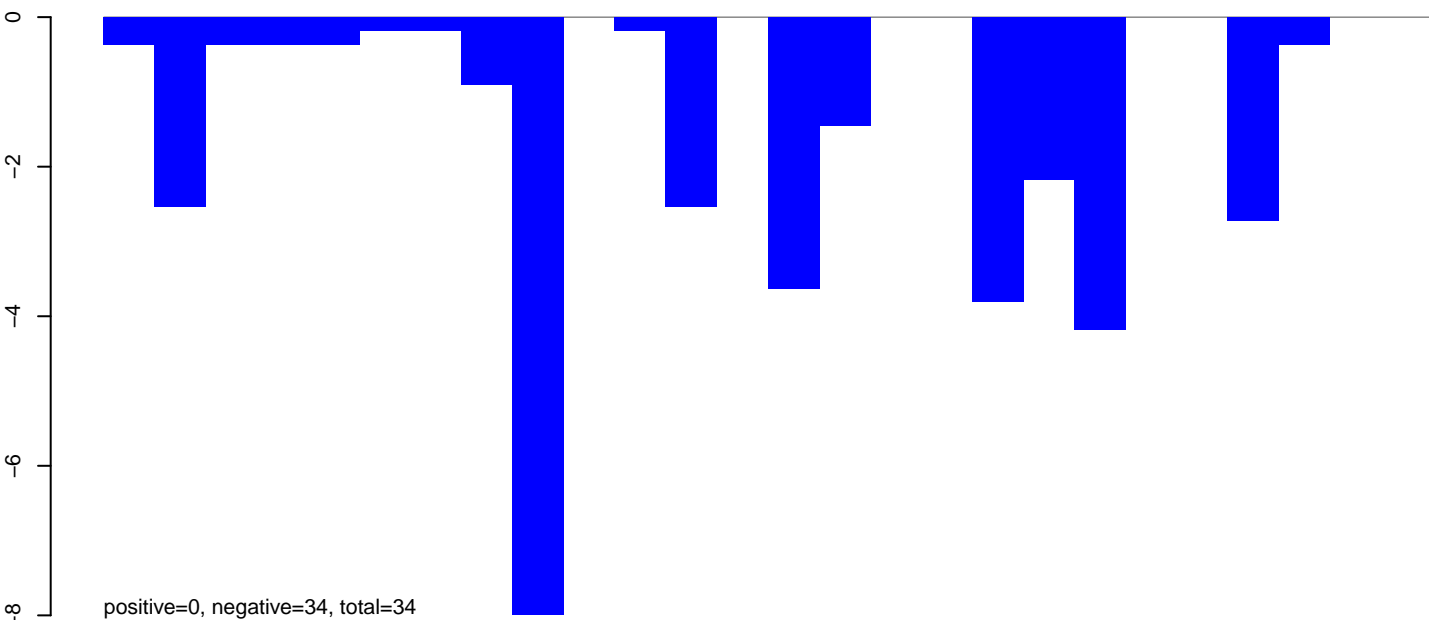
Window size=25, length=1255, TE@ltr-1\_family-2999@LTR\_Gypsy:1-1255

0 200 400 600 800 1000 1200

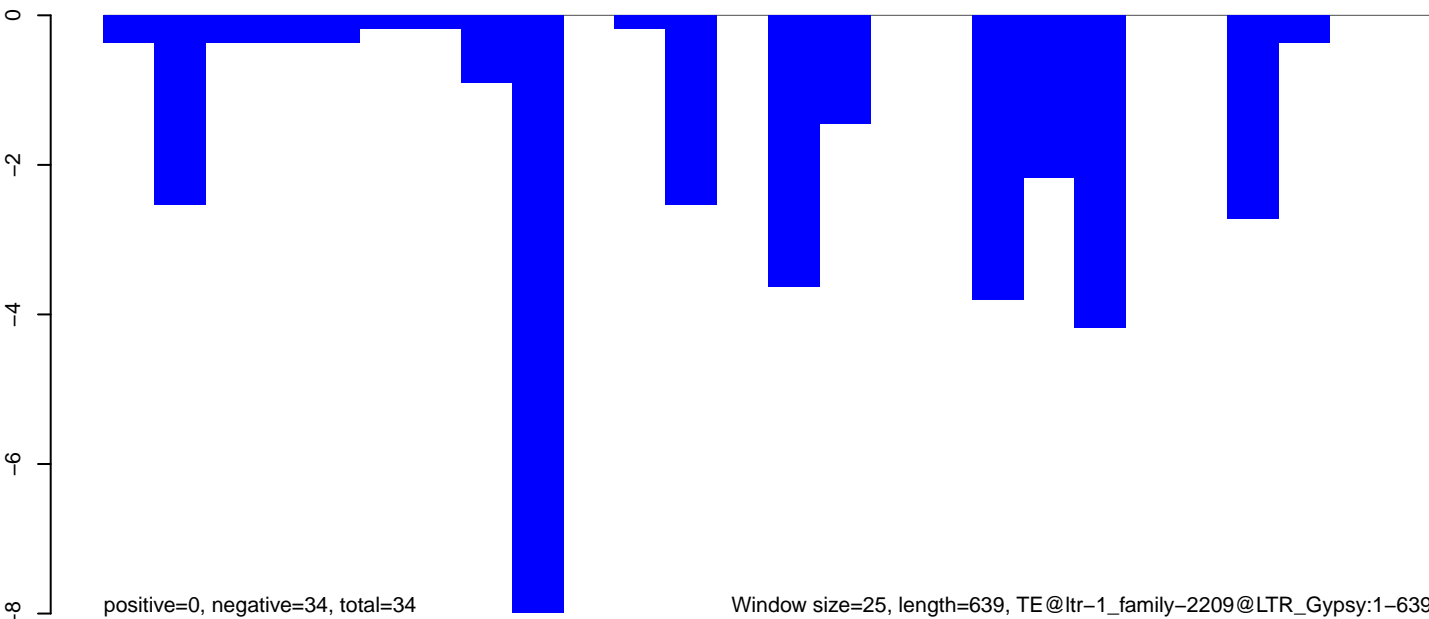
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



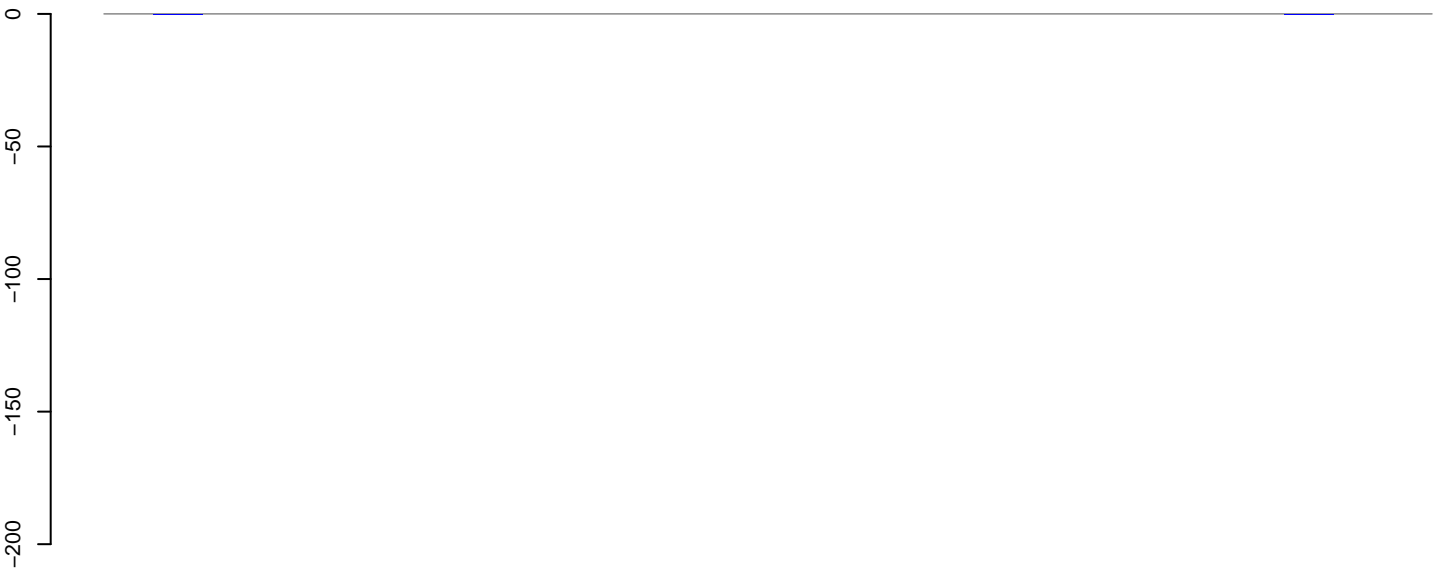
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

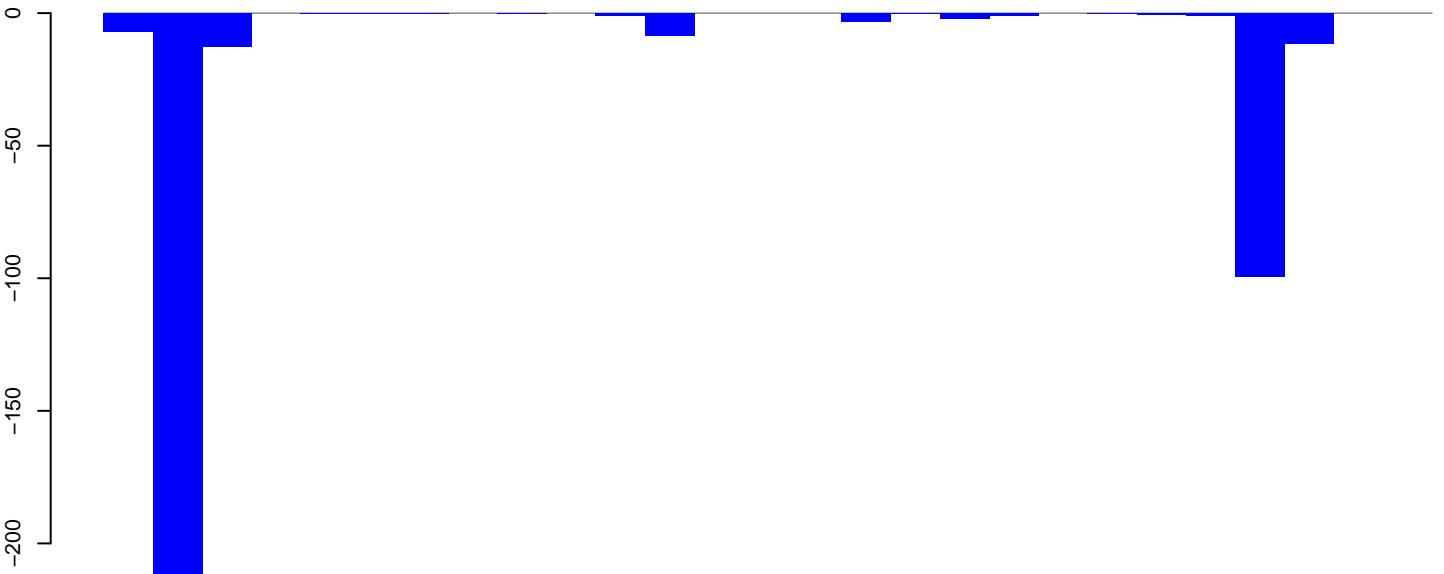


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



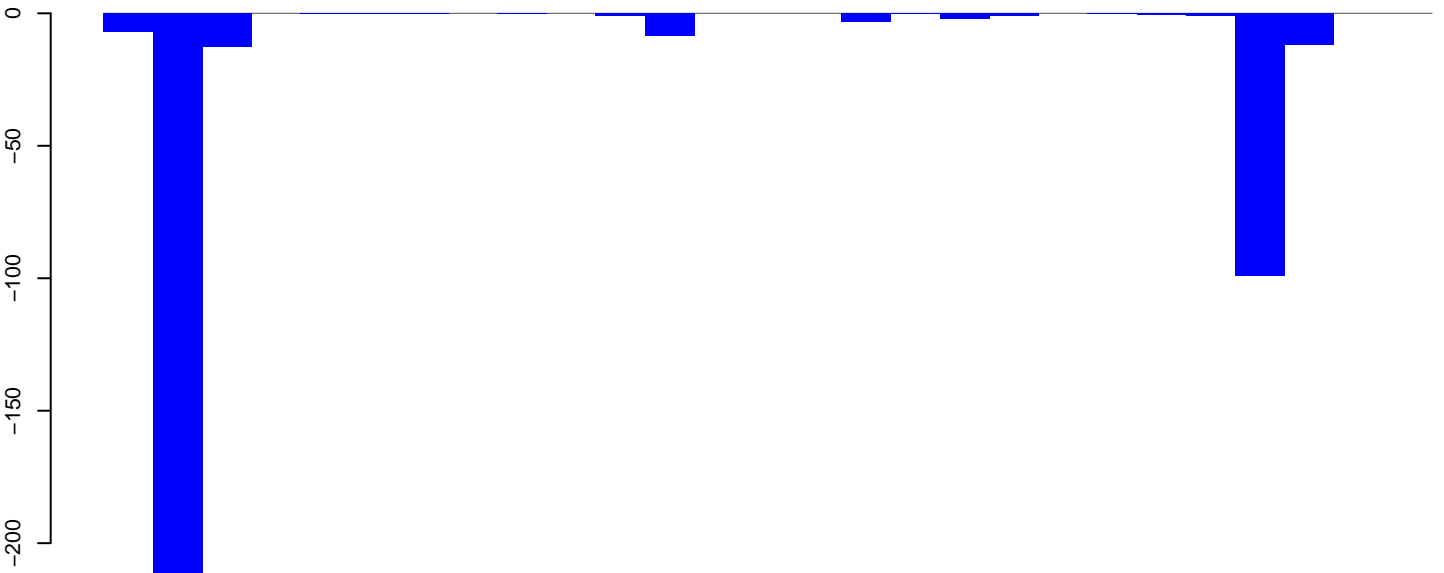
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=375, total=375

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

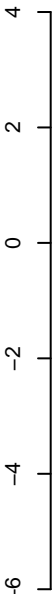


positive=0, negative=375, total=375

Window size=25, length=660, TE@ltr-1\_family-1890@Unknown:1-660

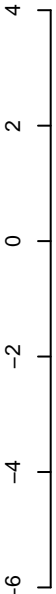
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



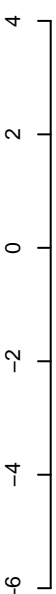
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=10, negative=19, total=29

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



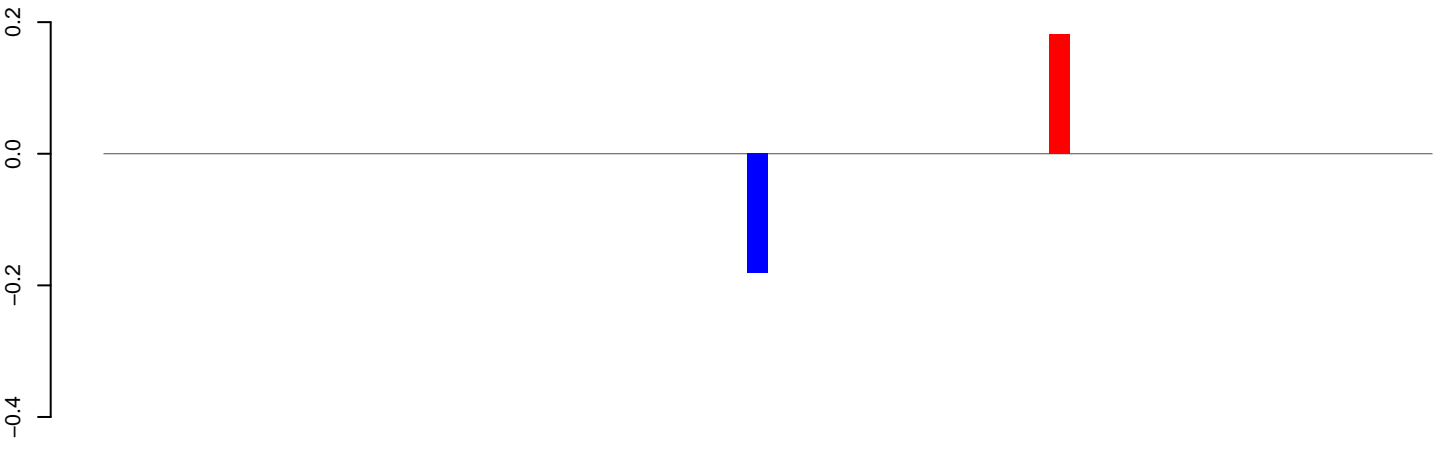
positive=11, negative=19, total=29

Window size=25, length=994, TE@ltr-1\_family-1676@LTR\_Gypsy:1-994



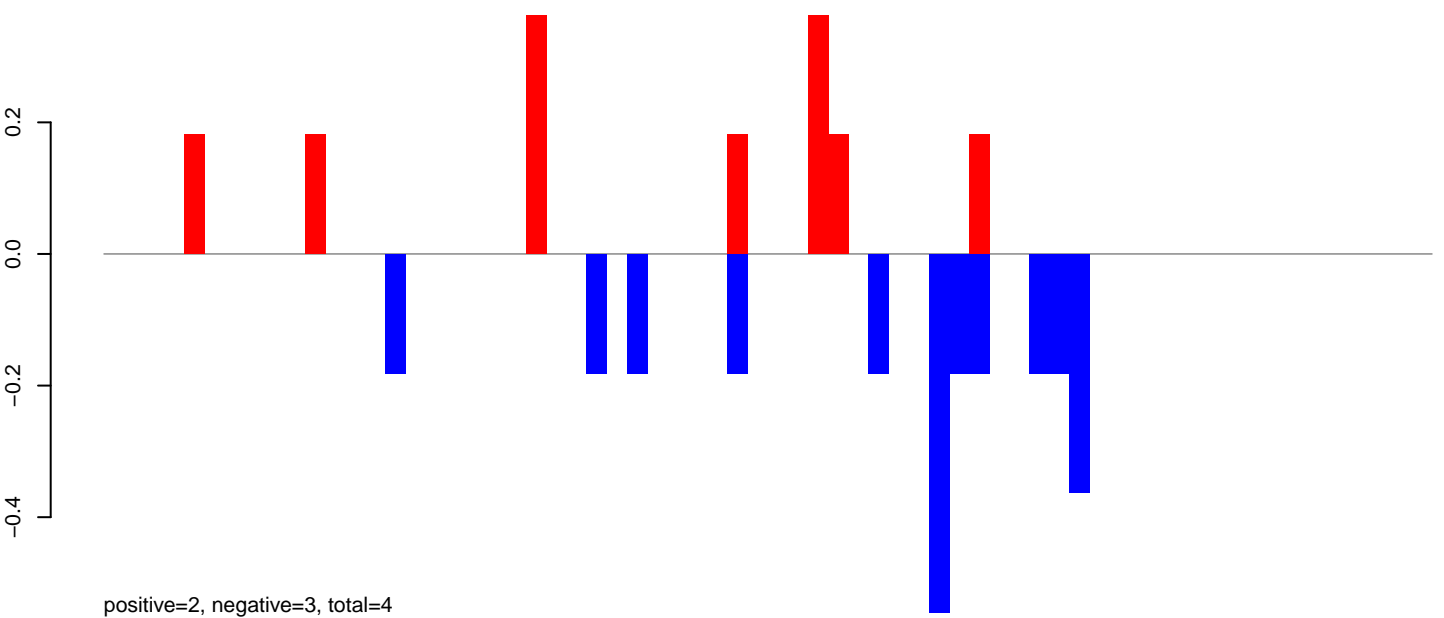


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



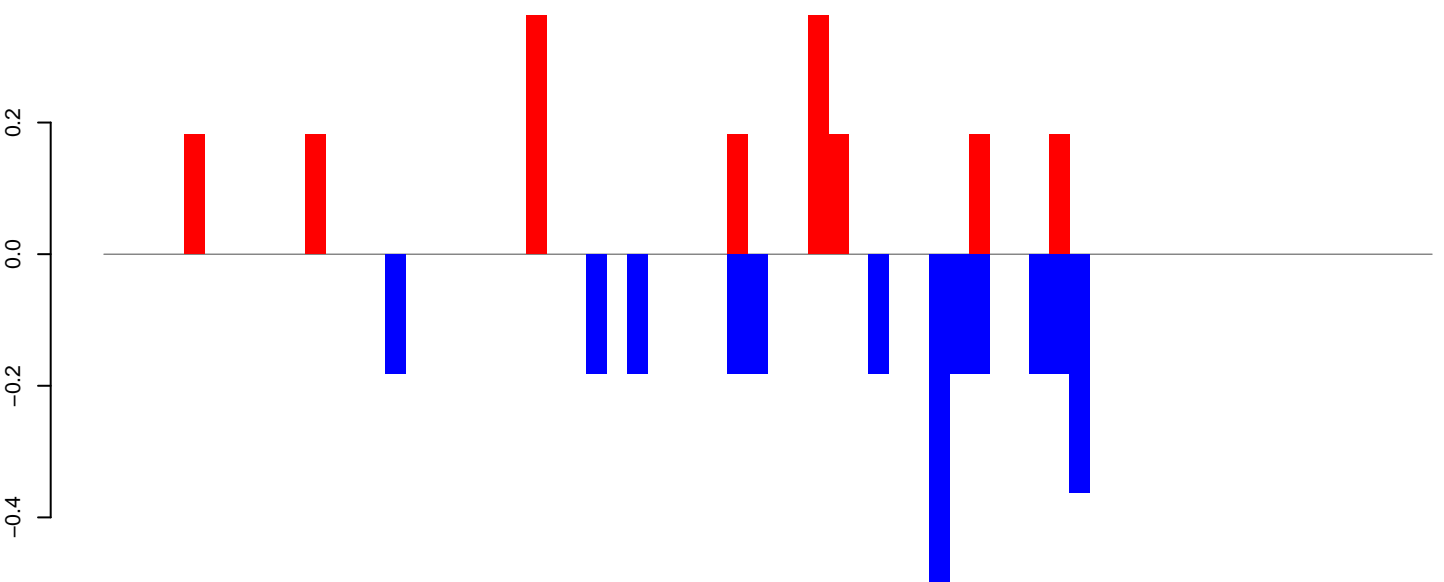
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

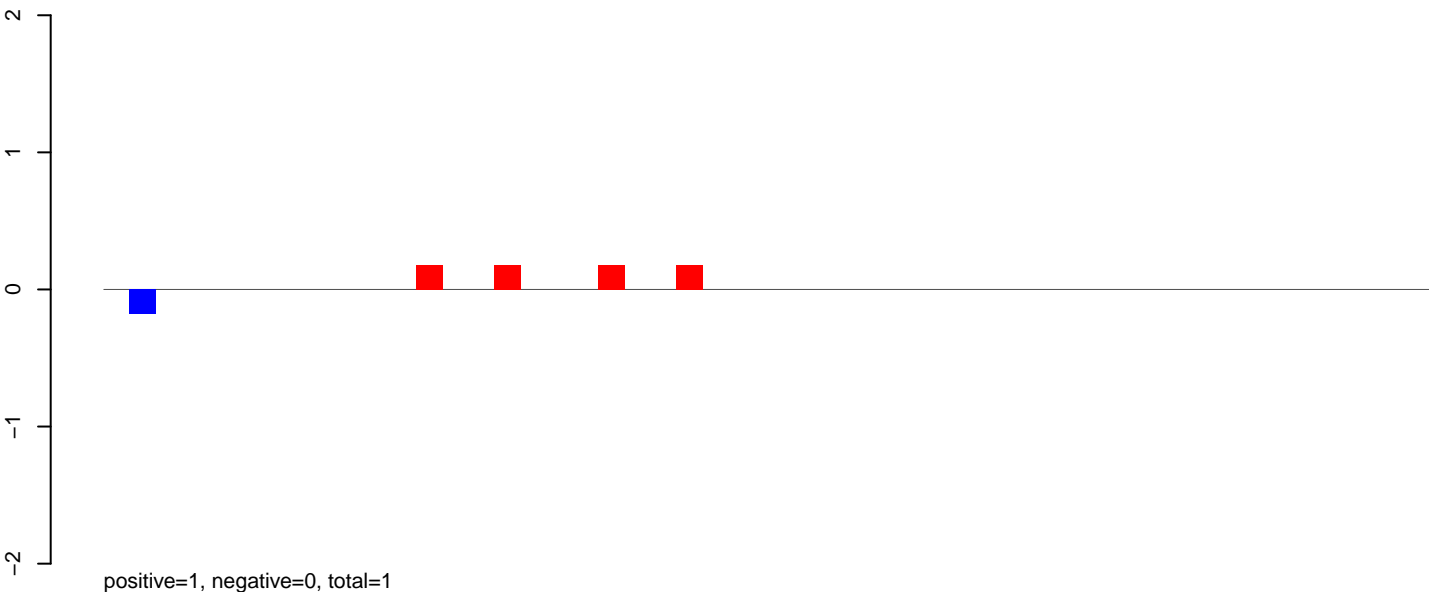


positive=2, negative=3, total=5

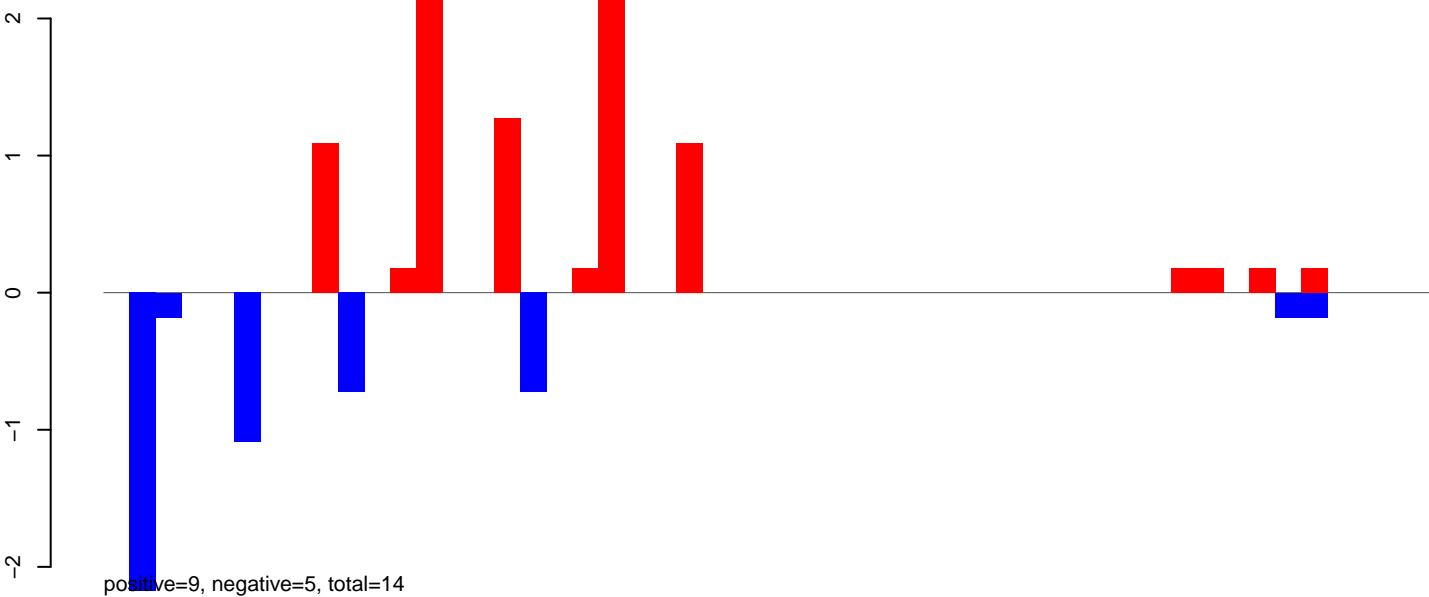
Window size=25, length=1638, TE@rnd-6\_family-782@DNA\_TcMar-Tc1:1-1638

0 500 1000 1500

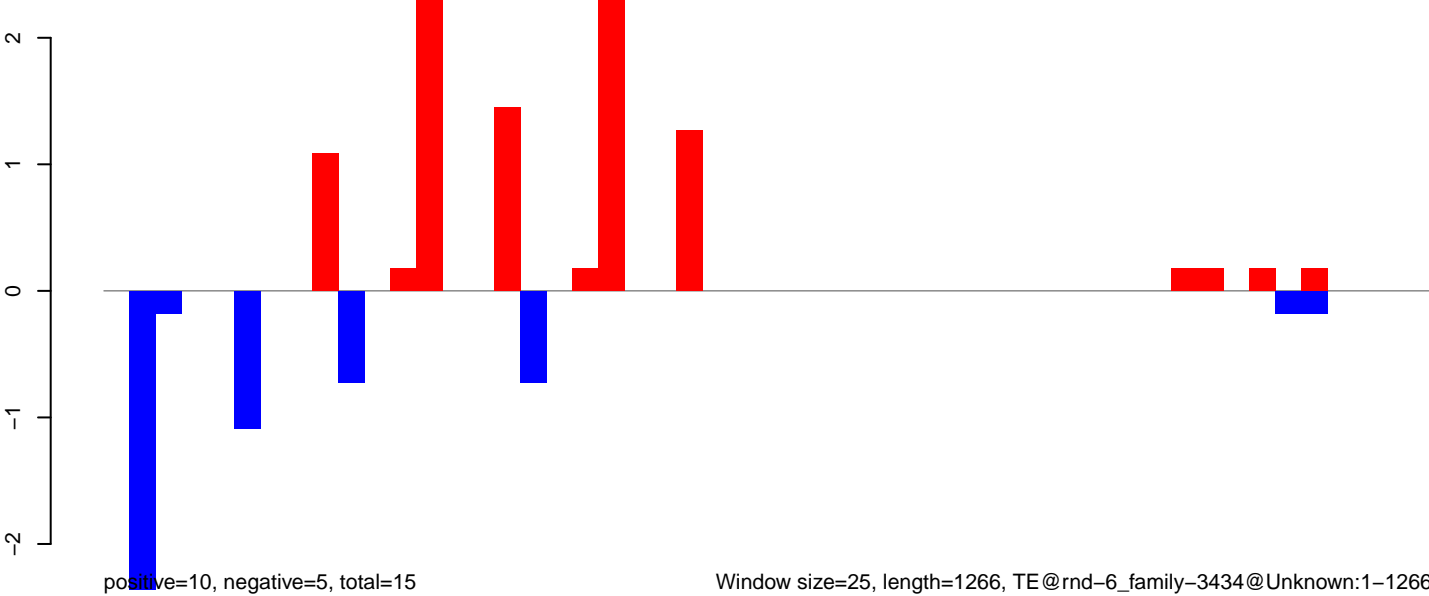
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



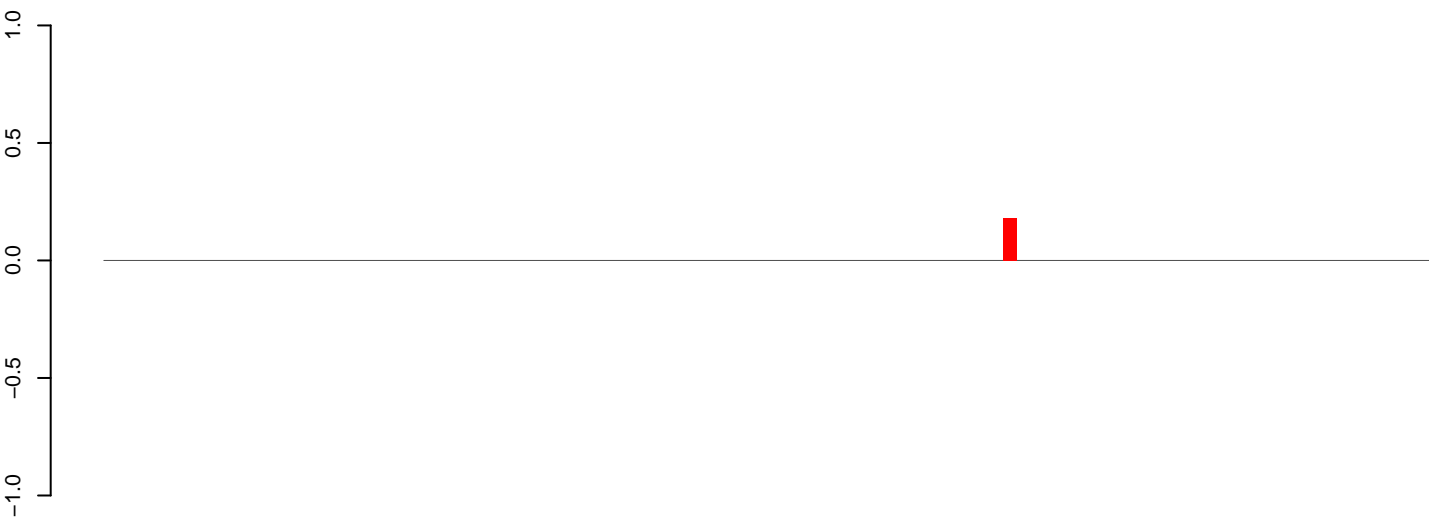
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

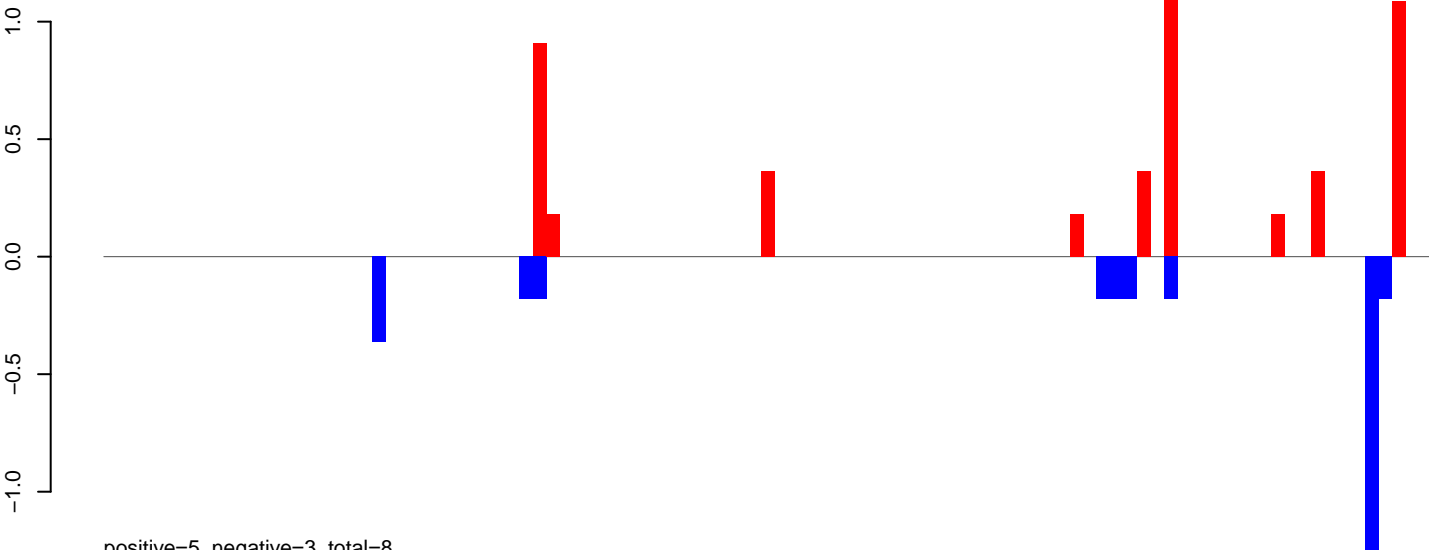


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



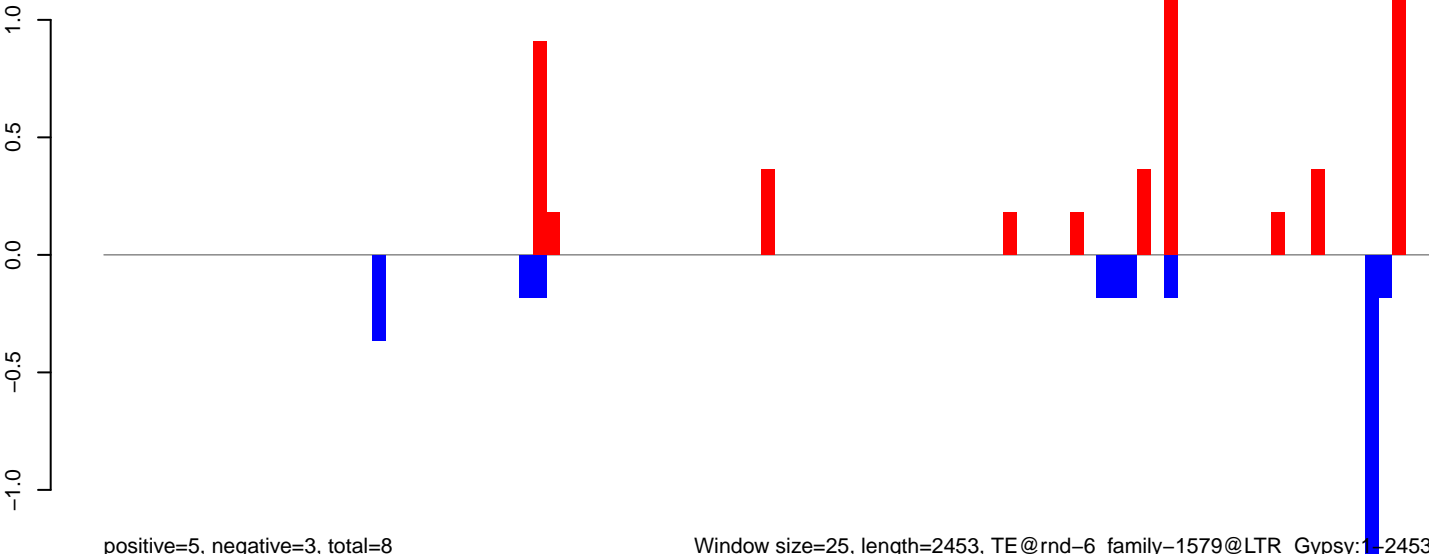
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=3, total=8

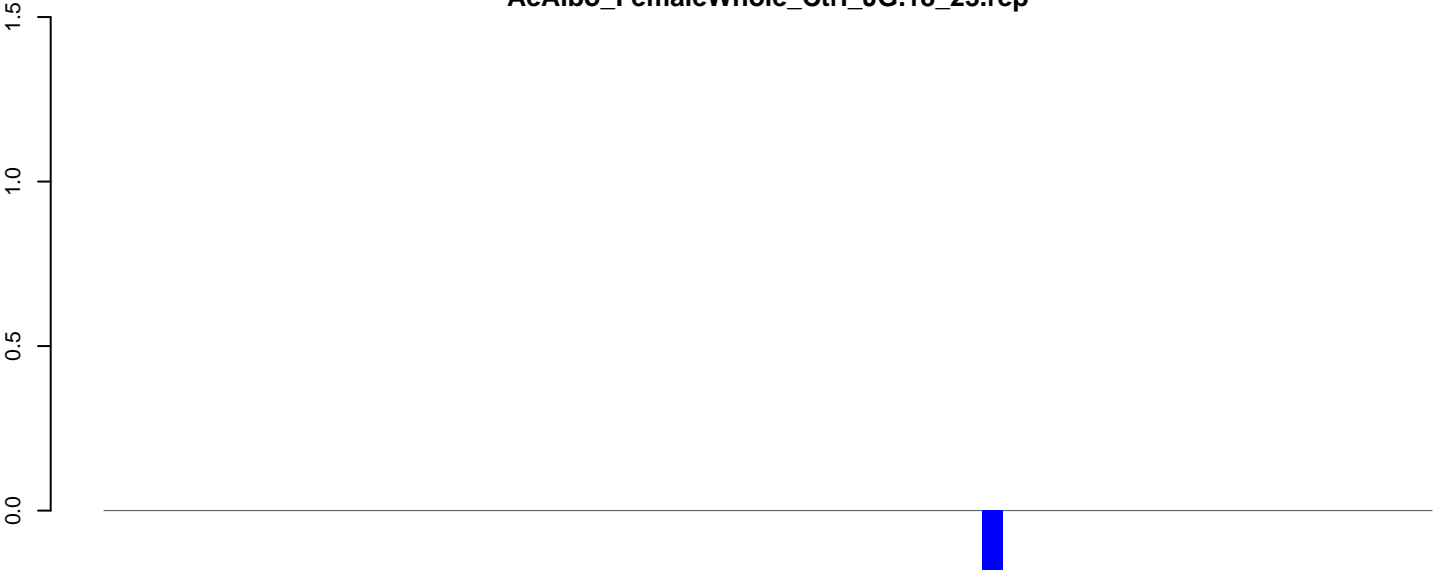
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=3, total=8

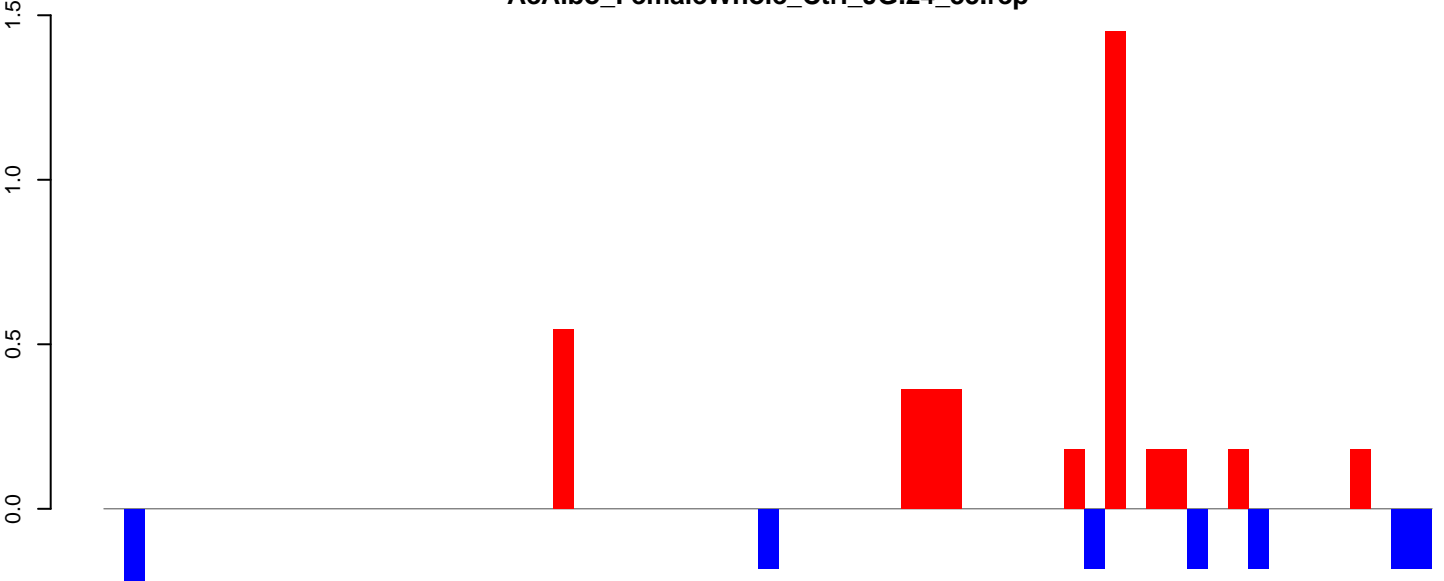
Window size=25, length=2453, TE@rnd-6\_family-1579@LTR\_Gypsy:1-2453

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



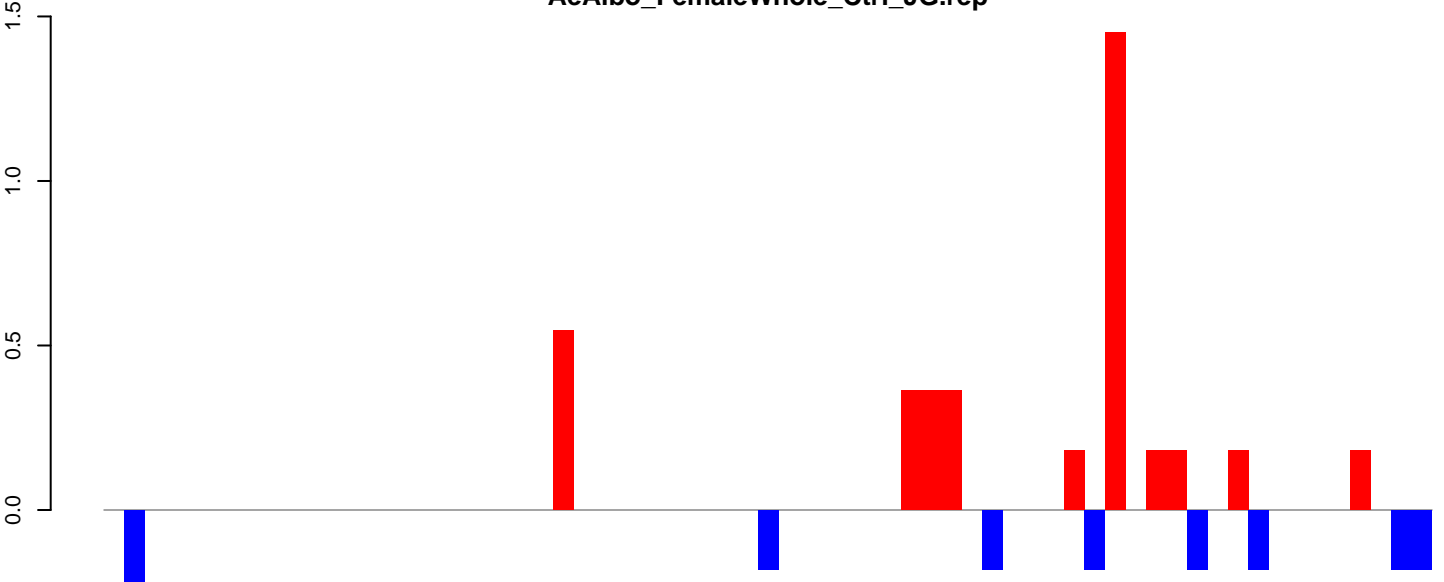
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=1, total=5

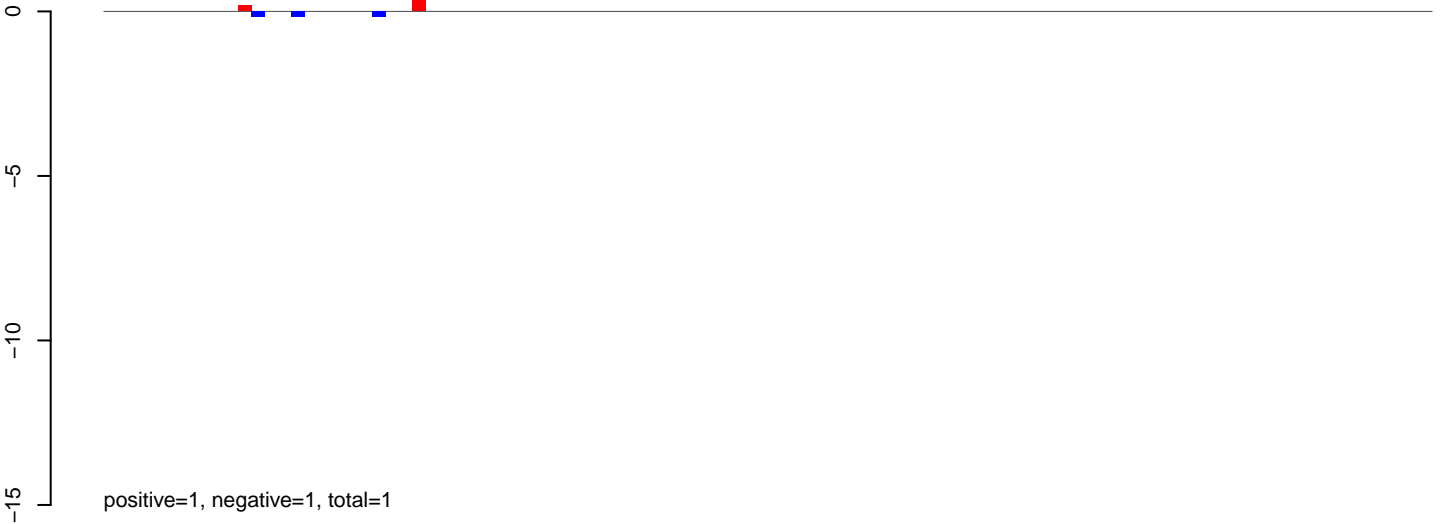
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



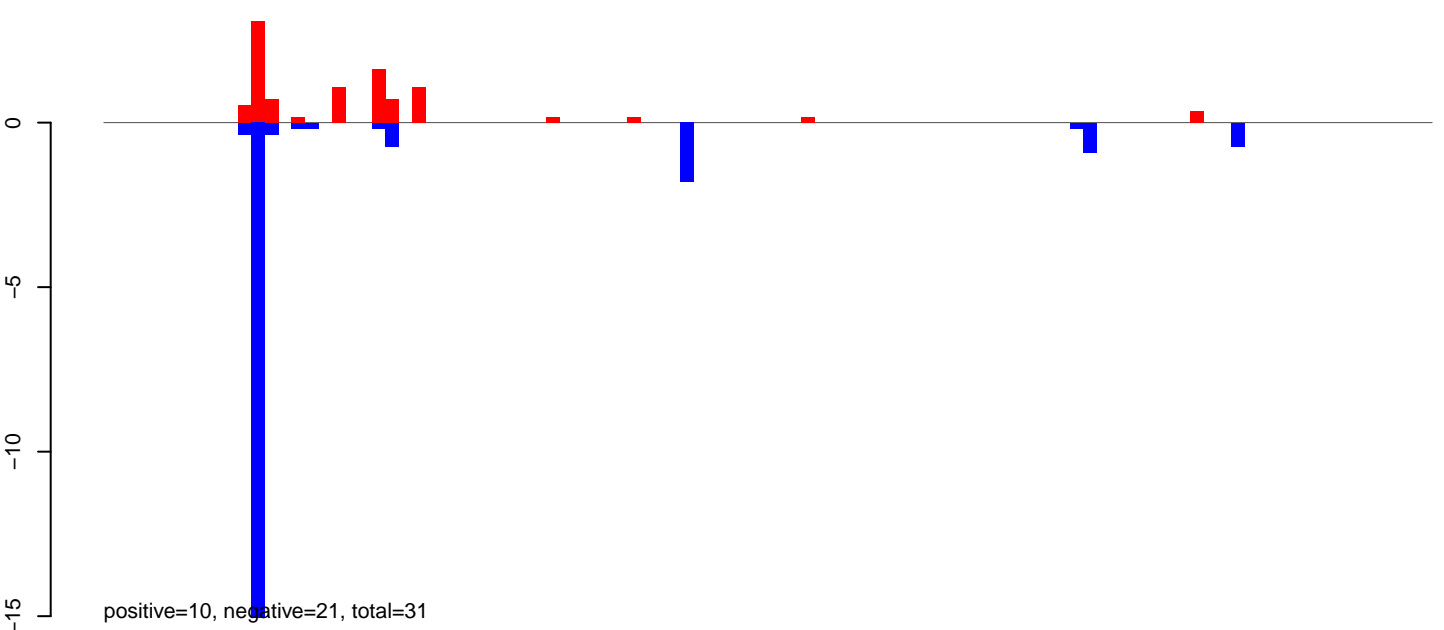
positive=4, negative=2, total=6

Window size=25, length=1617, TE@rnd-5\_family-534@LTR\_Pao:1-1617

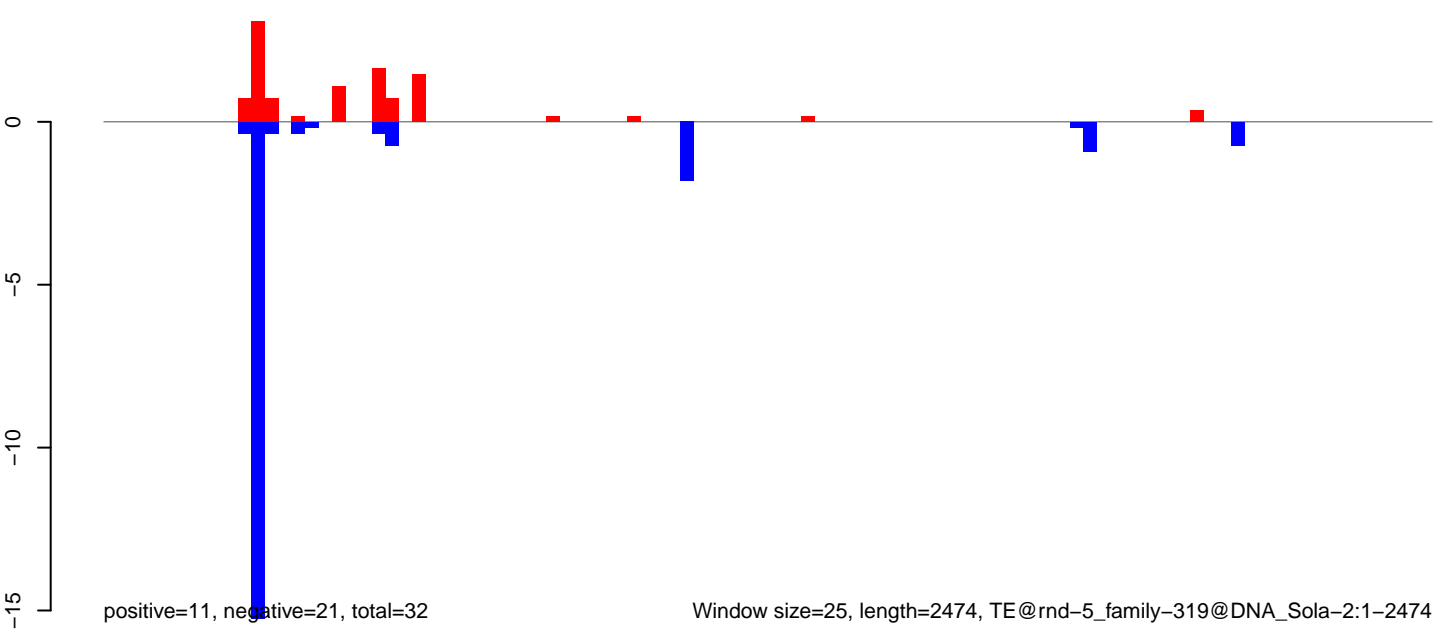
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



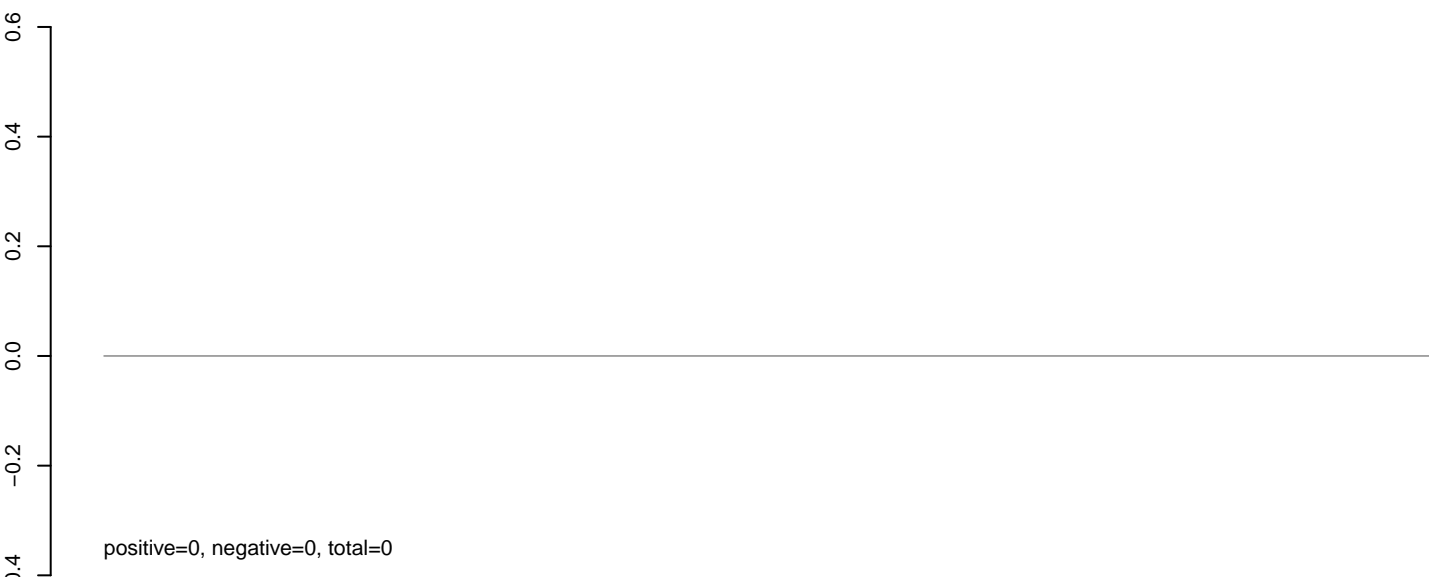
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



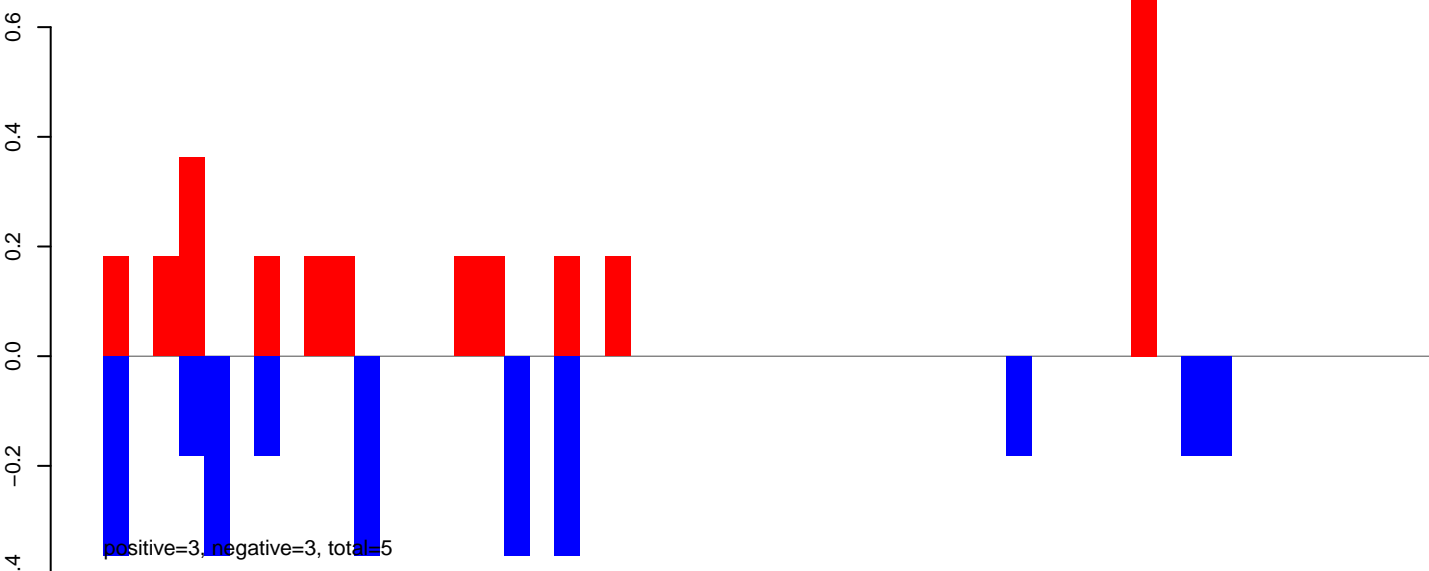
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



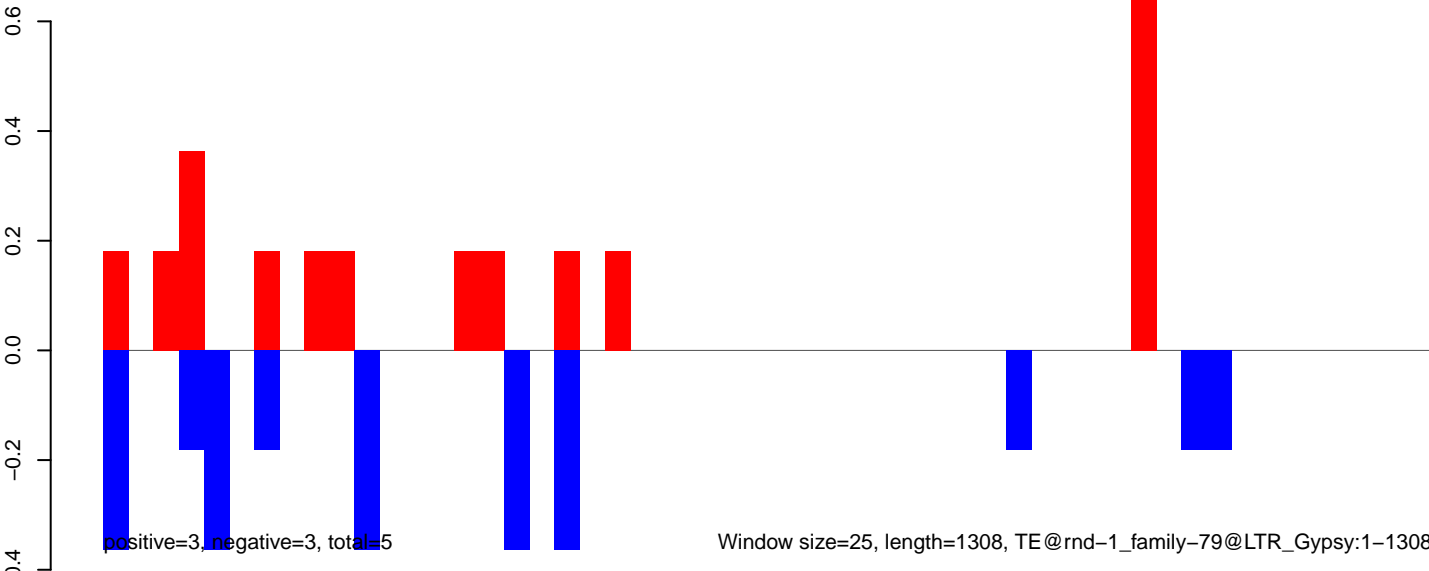
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



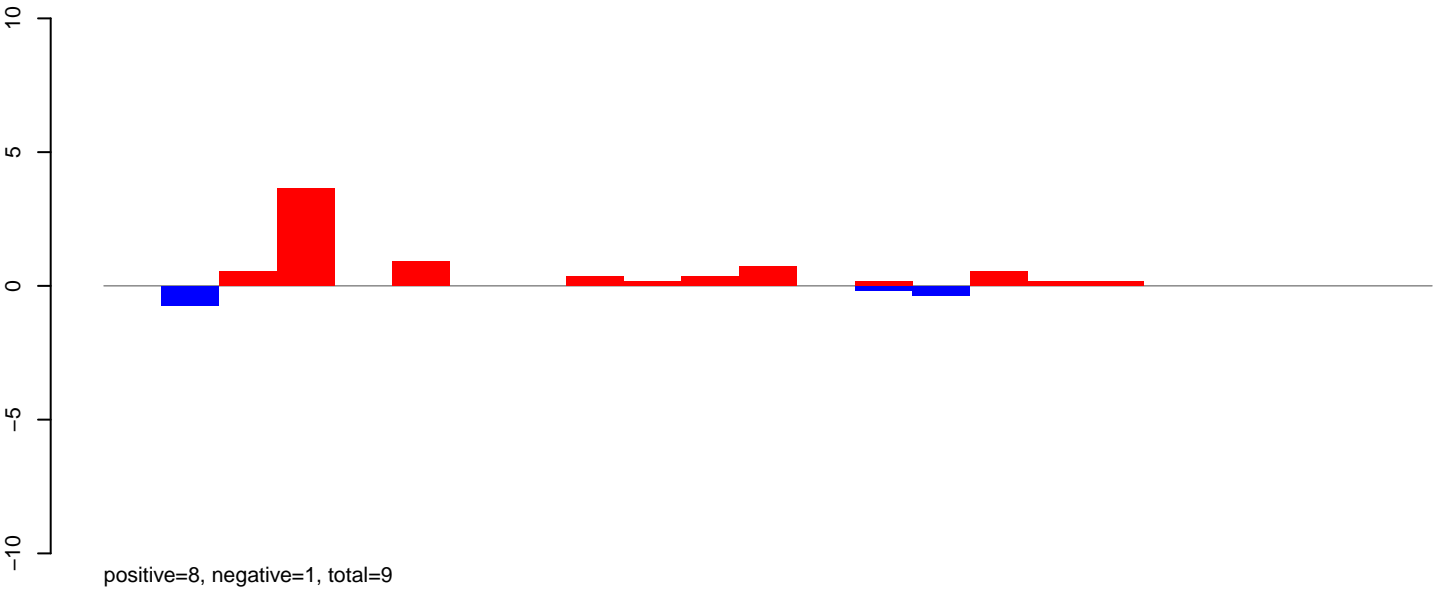
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



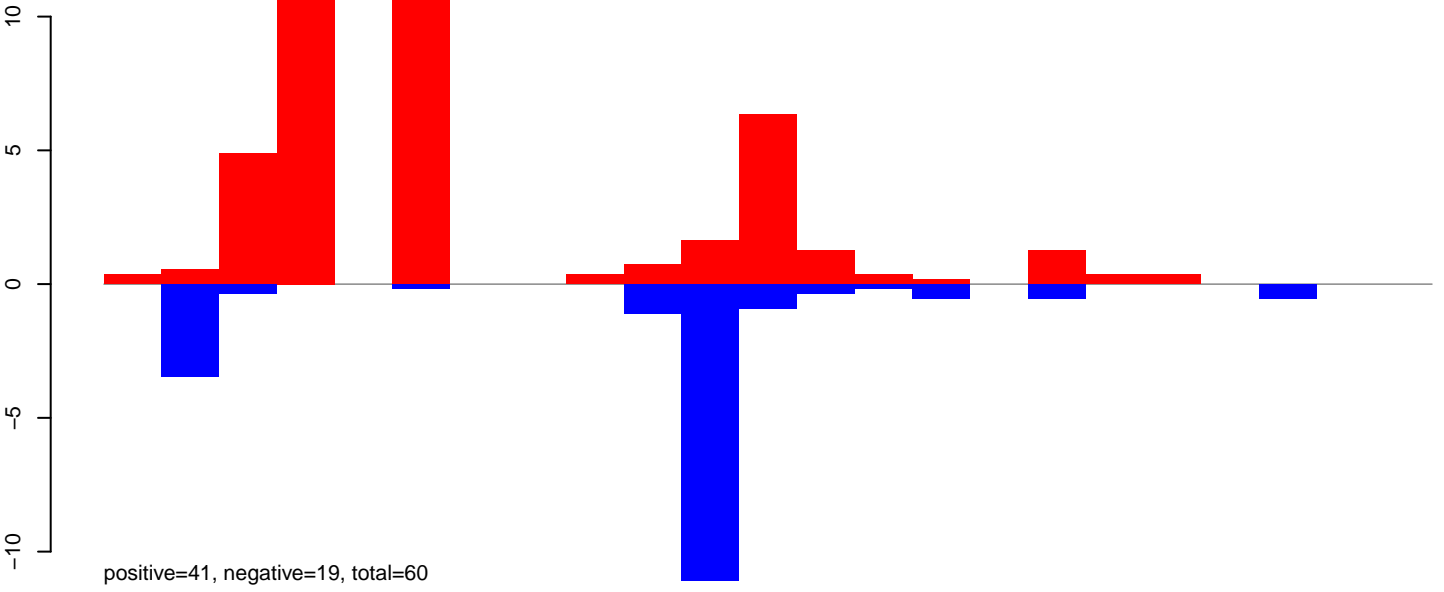
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



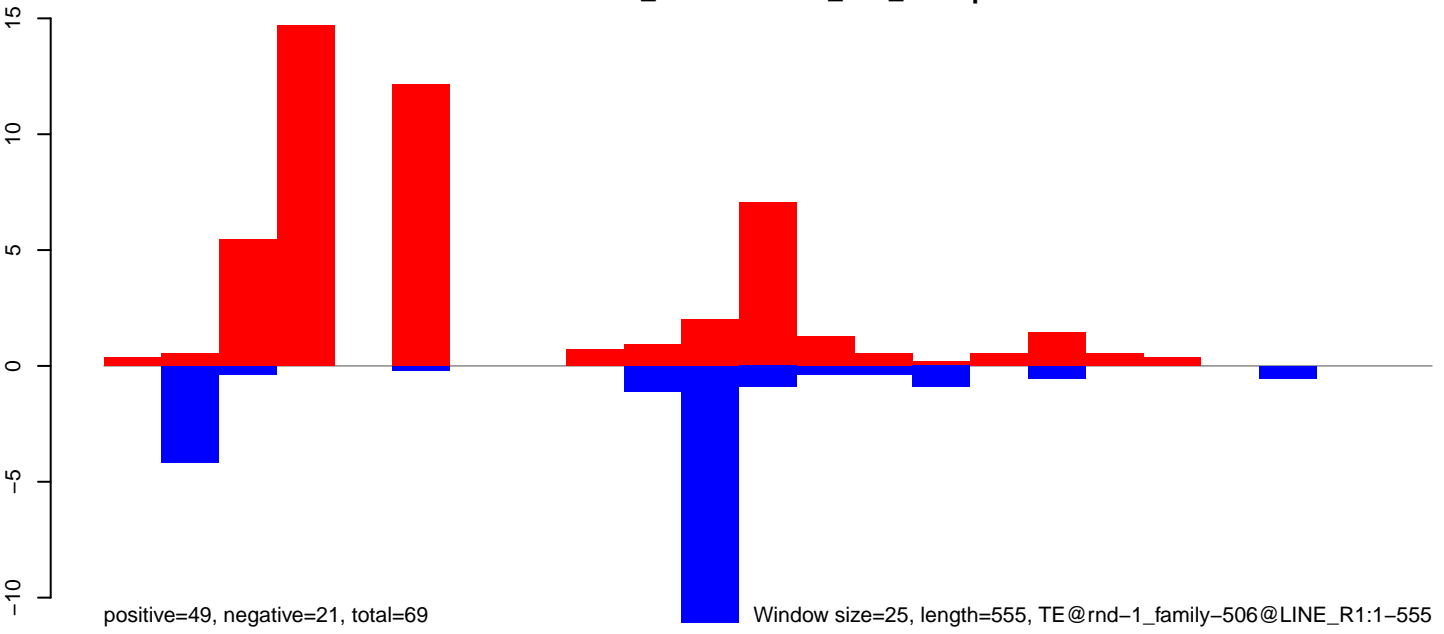
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



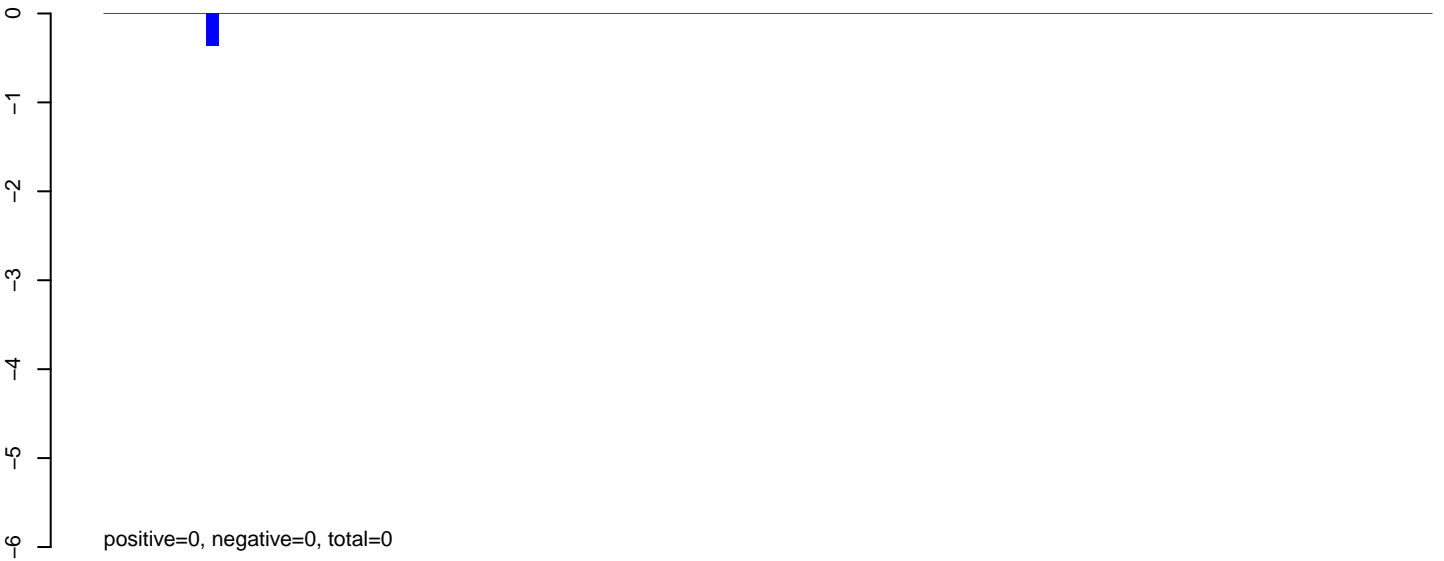
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



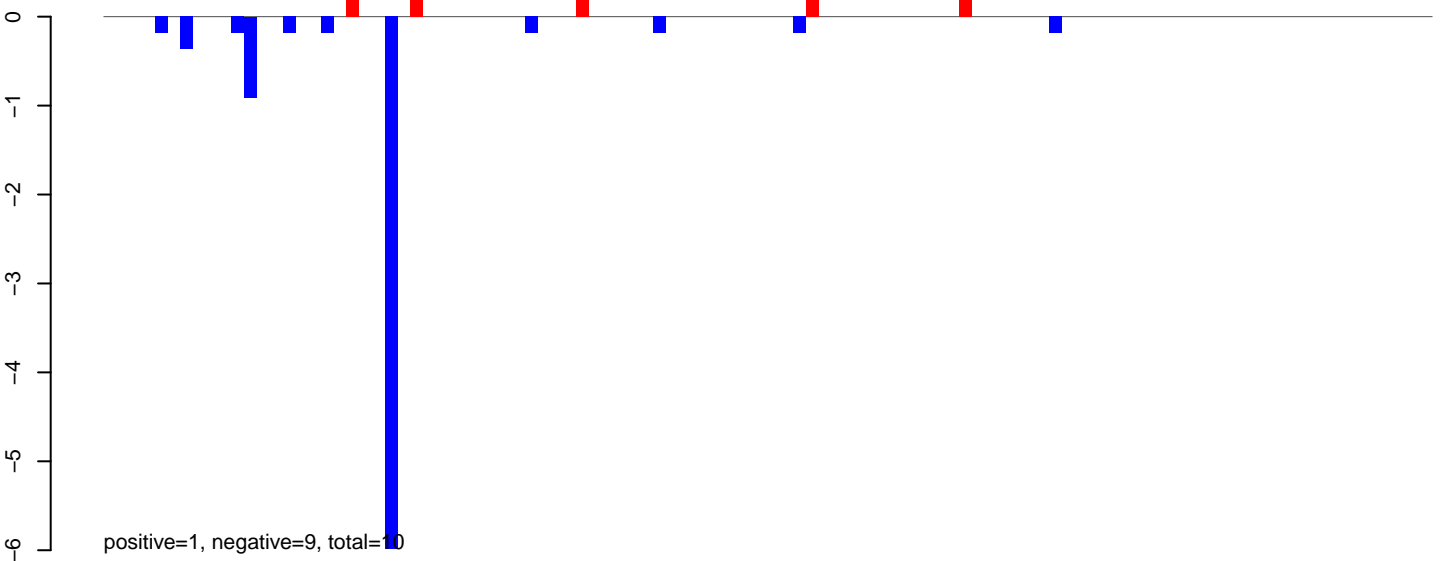
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



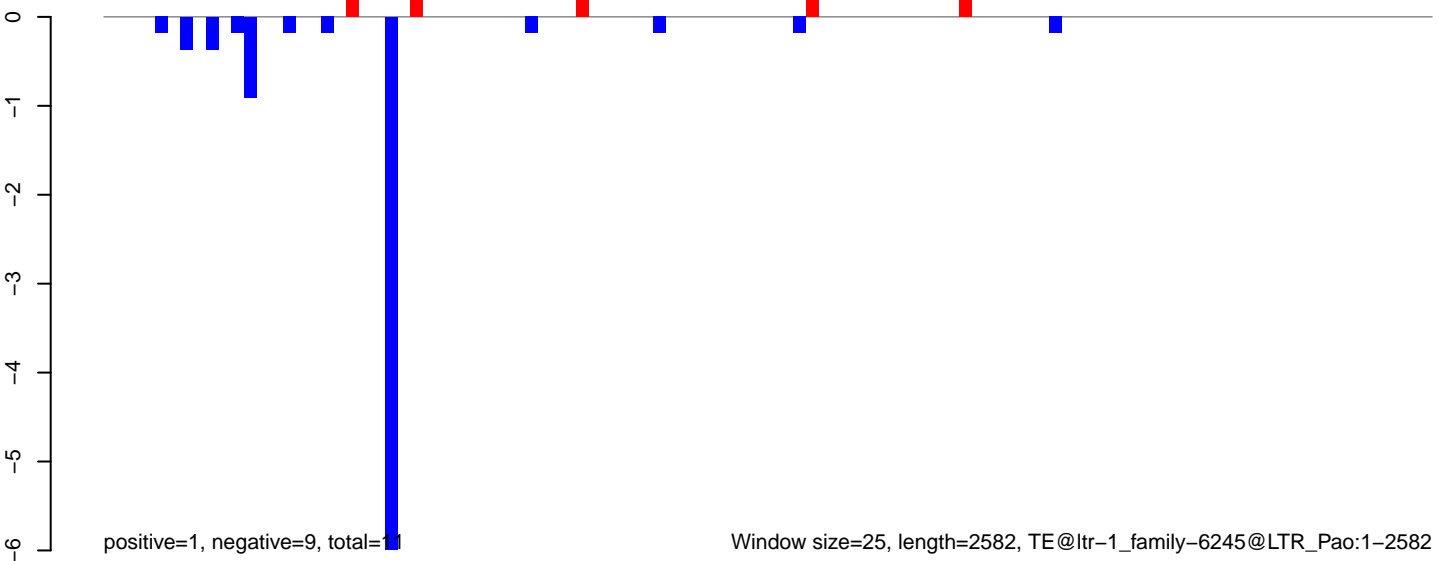
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

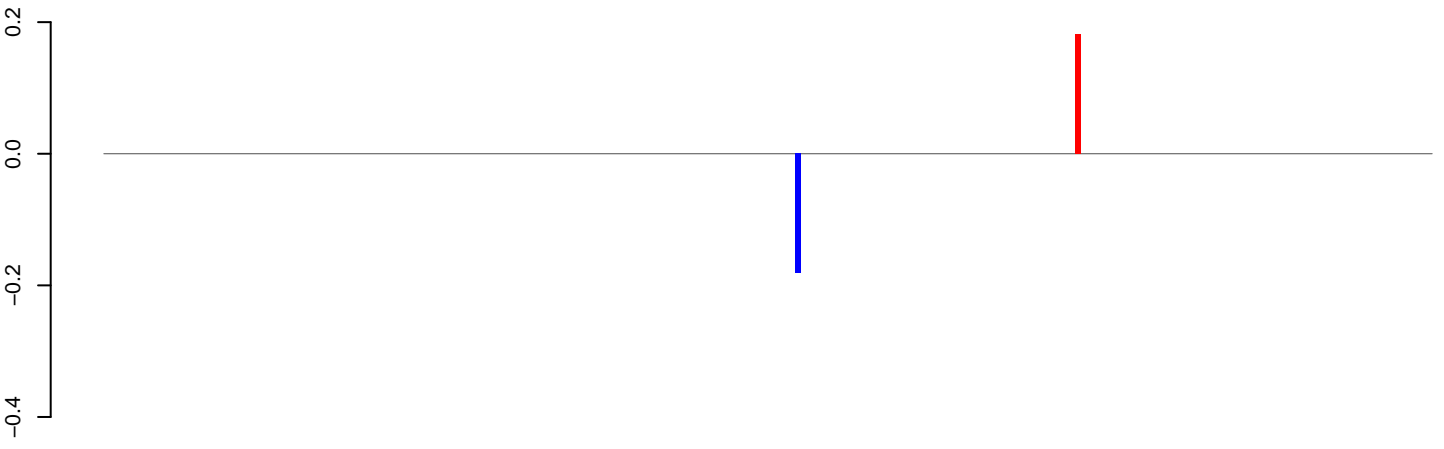


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



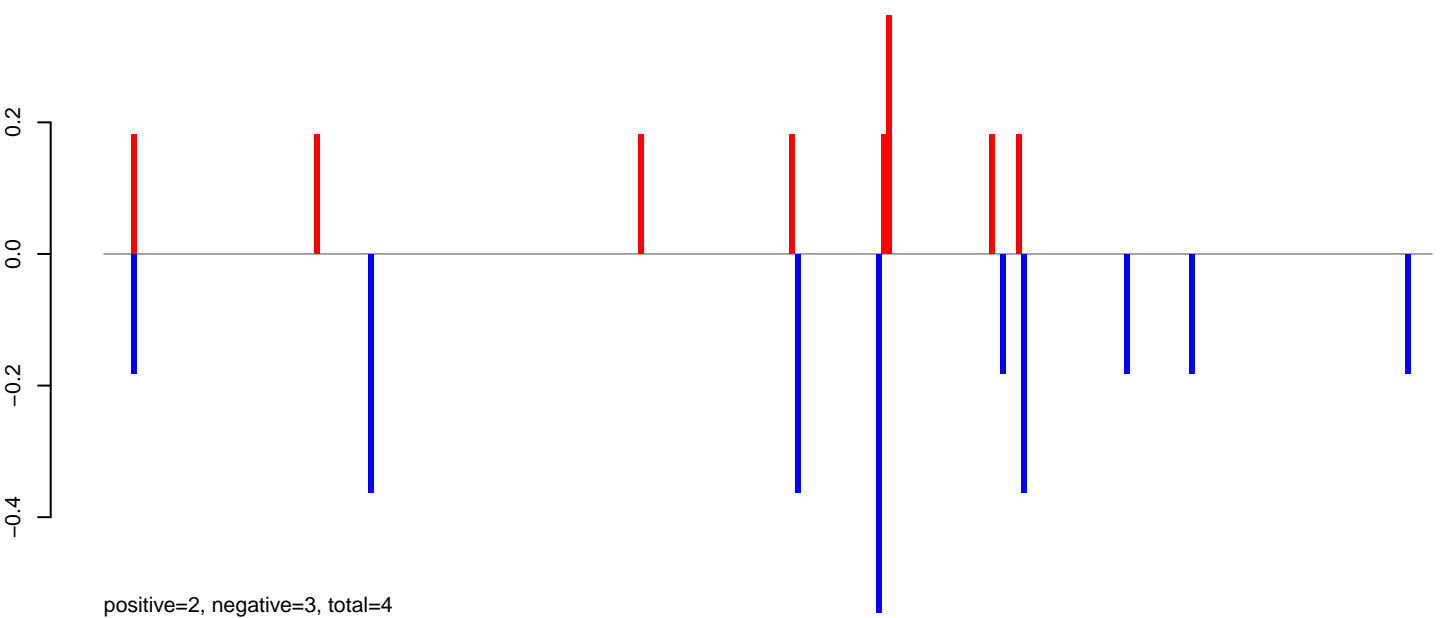


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



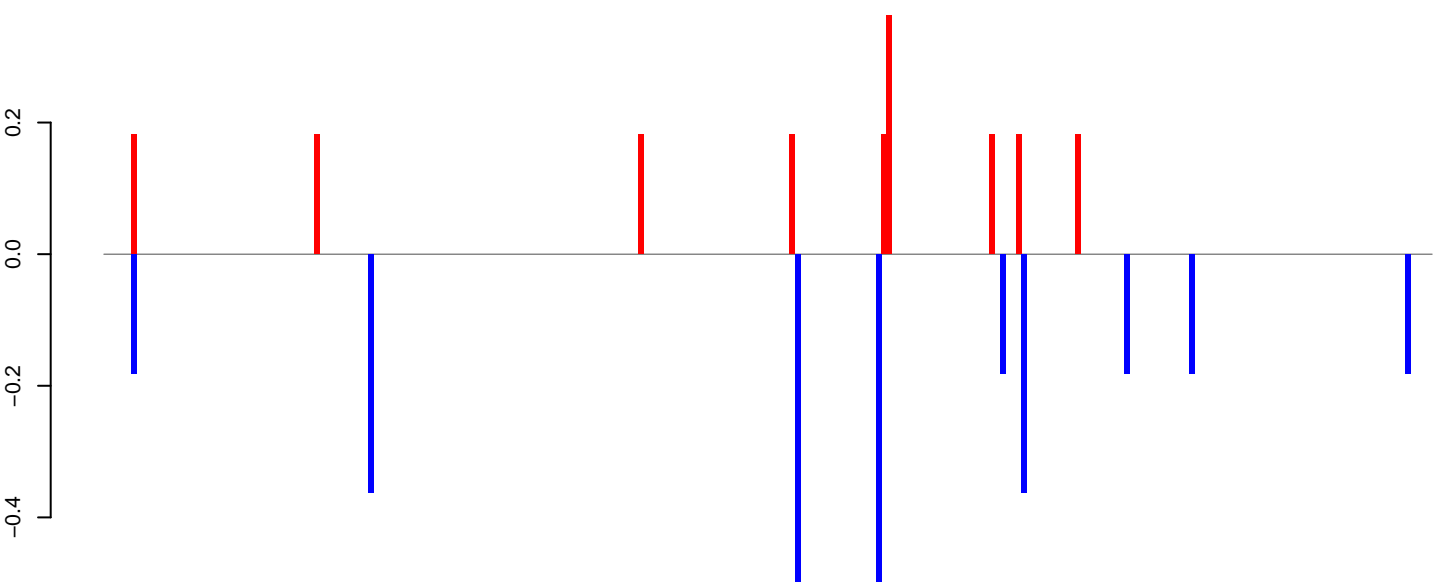
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

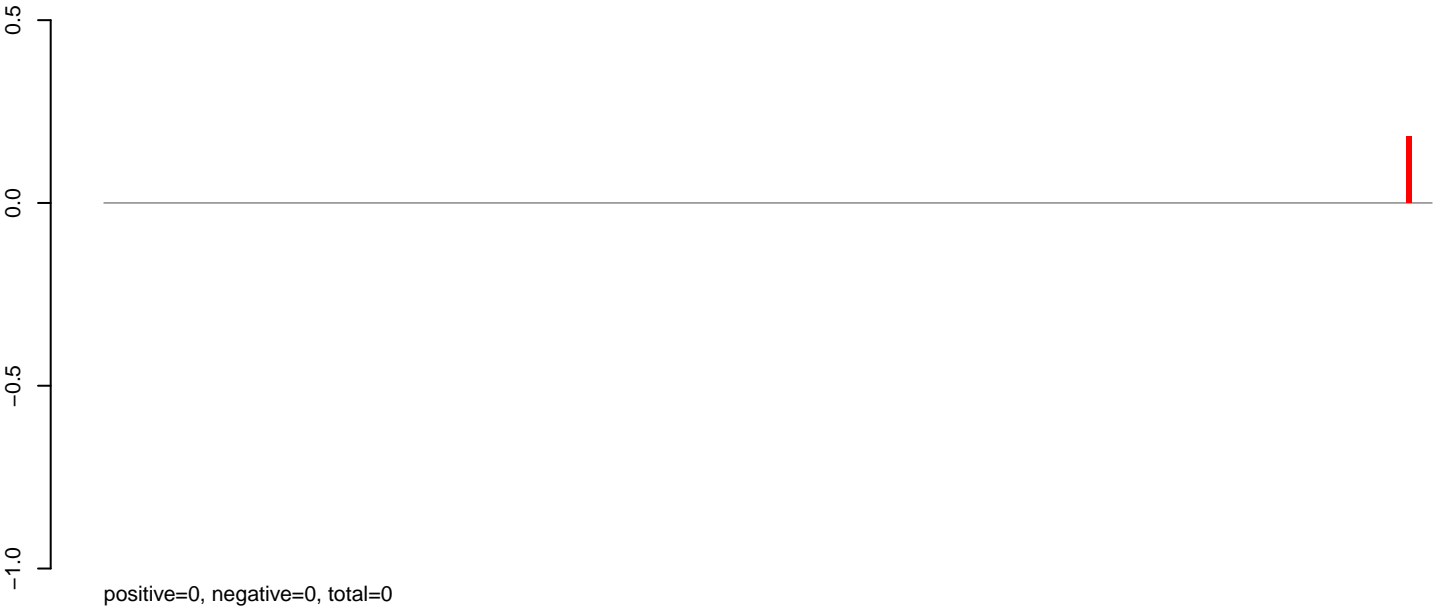


positive=2, negative=3, total=5

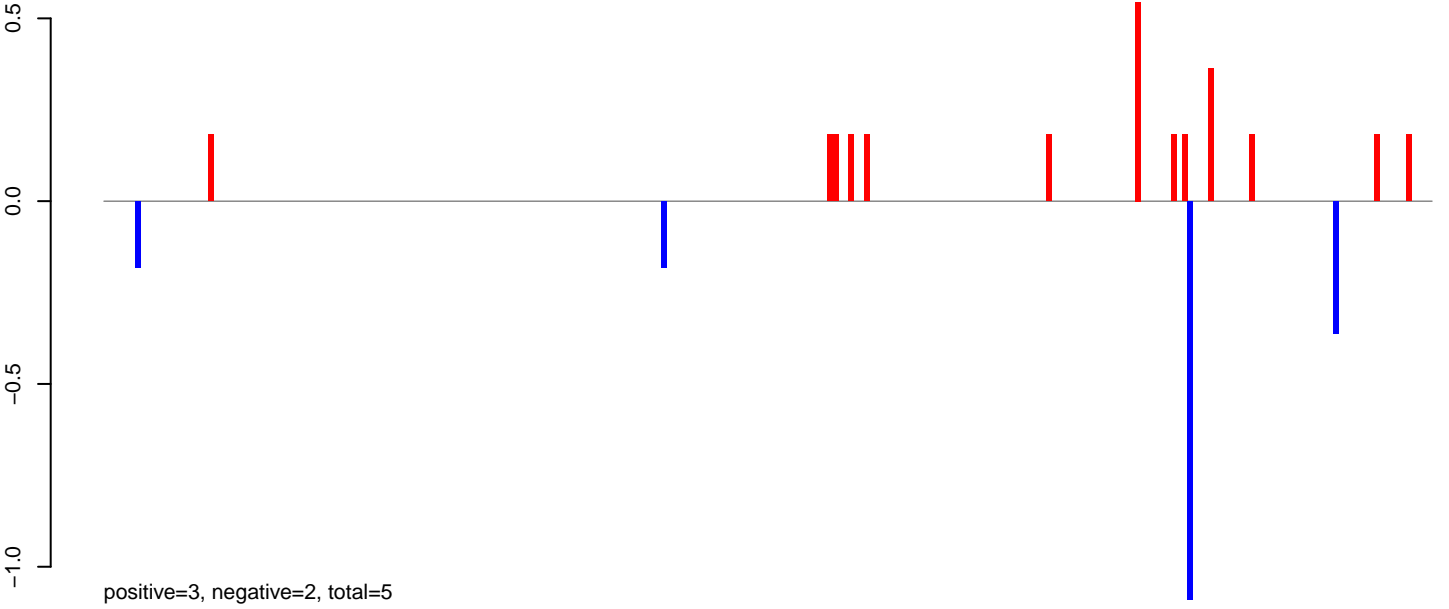
Window size=25, length=6137, TE@ltr-1\_family-6144@LINE:1-6137

0 1000 2000 3000 4000 5000 6000

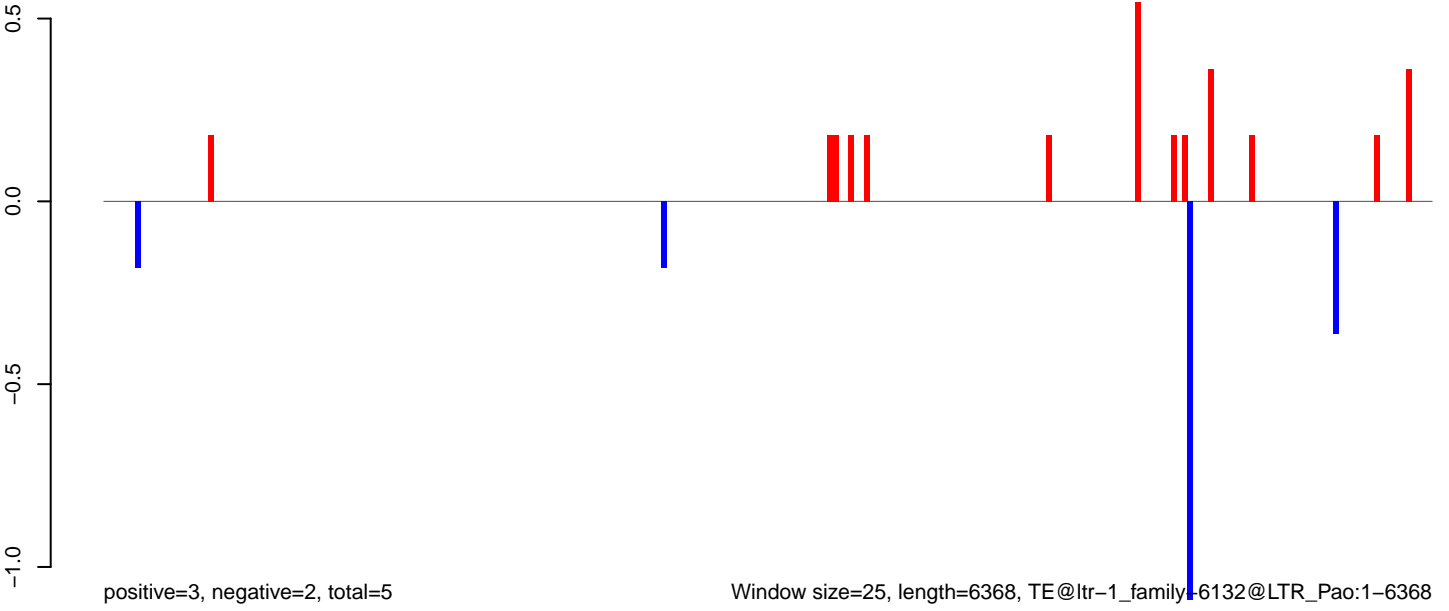
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



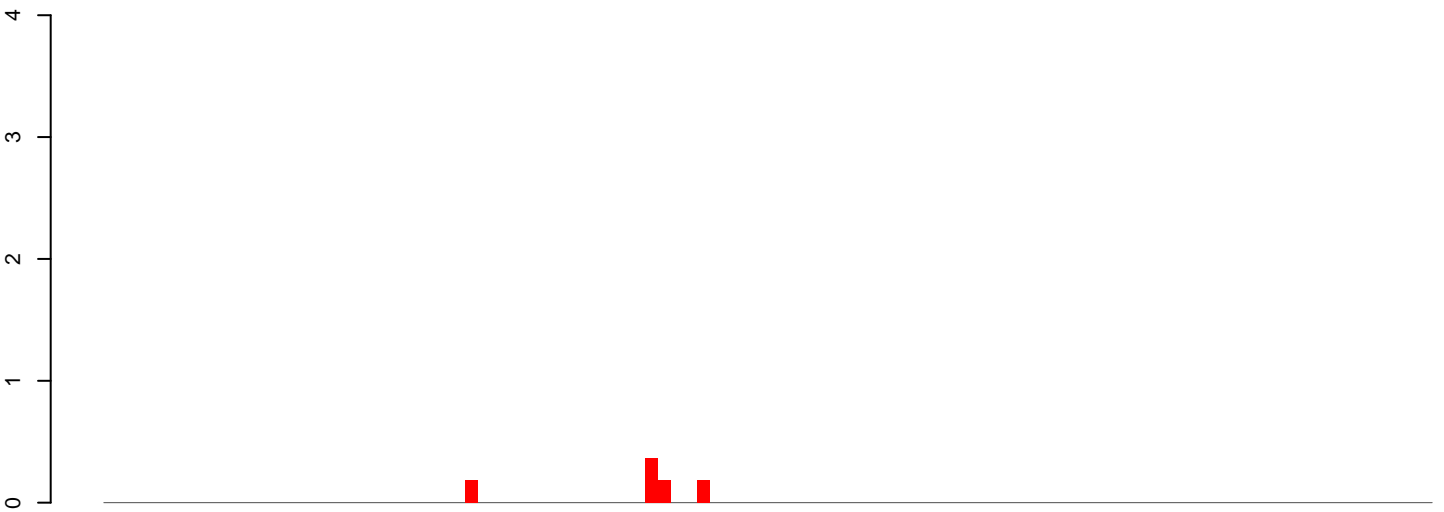
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

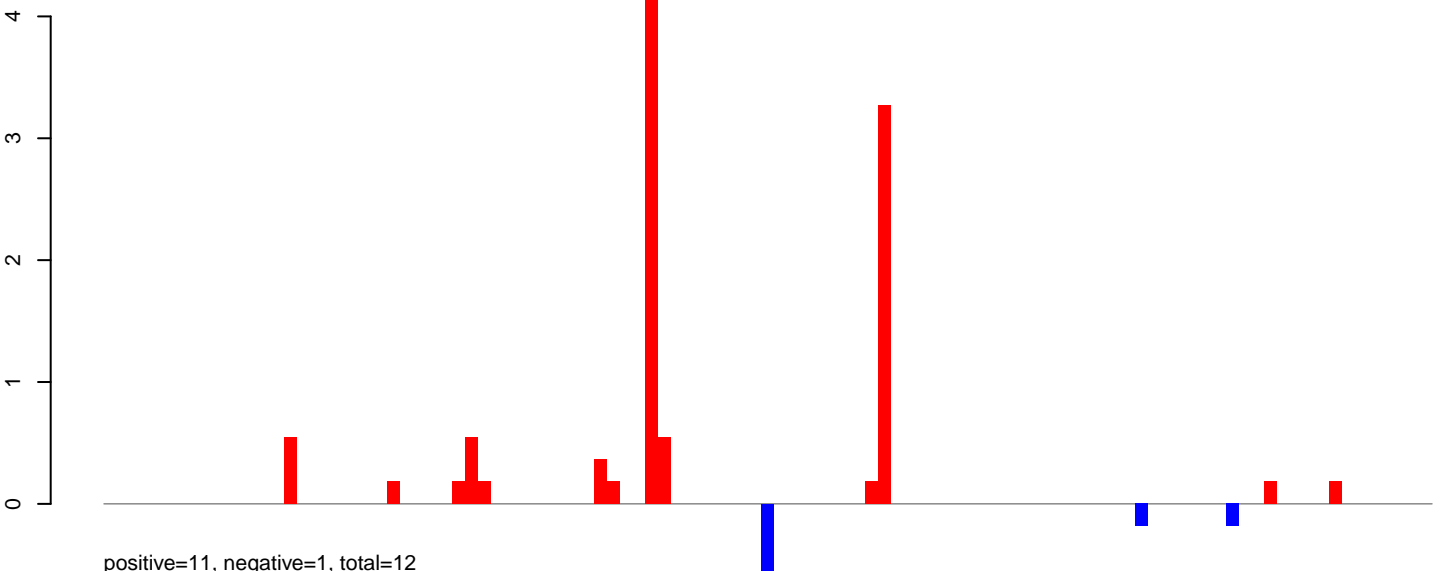


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



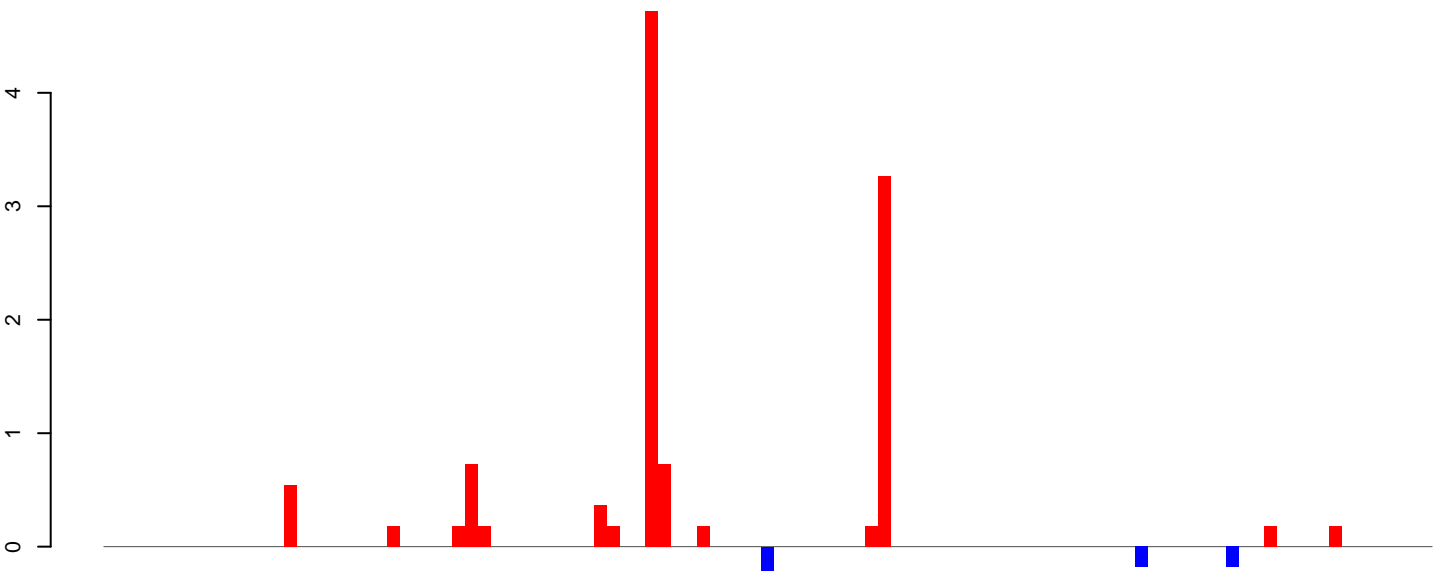
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=1, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

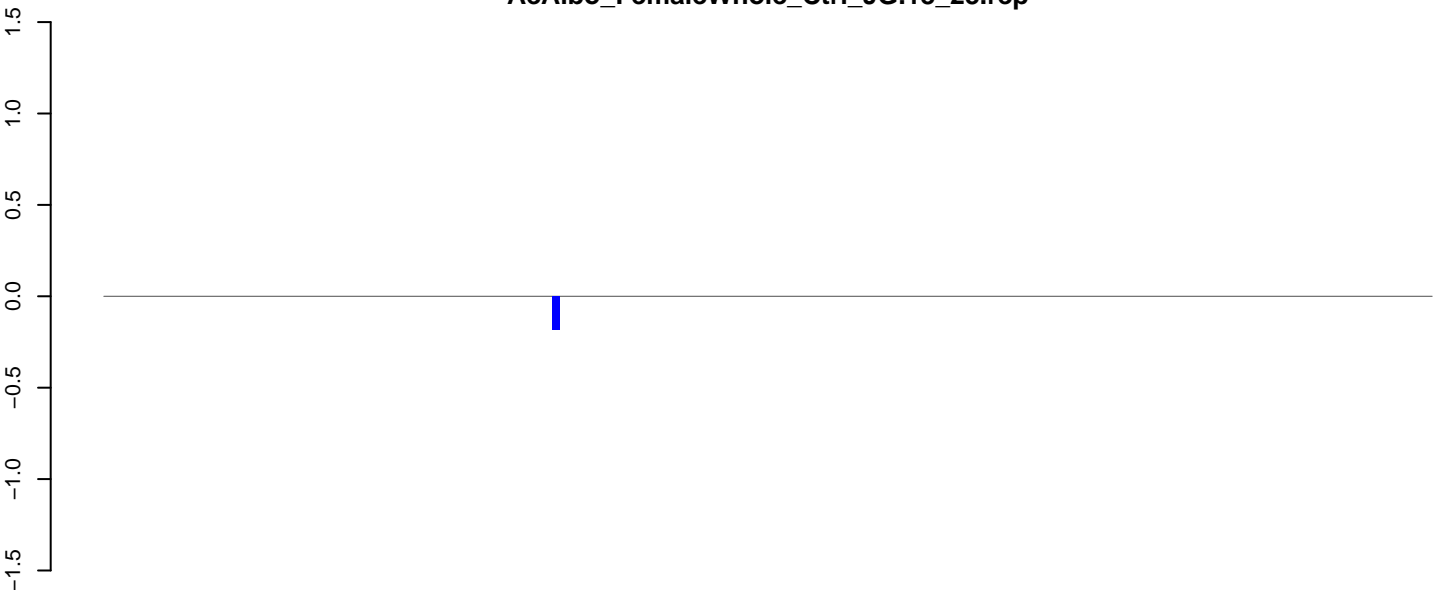


positive=12, negative=1, total=13

Window size=25, length=2559, TE@ltr-1\_family-6084@SINE\_tRNA:1-2559

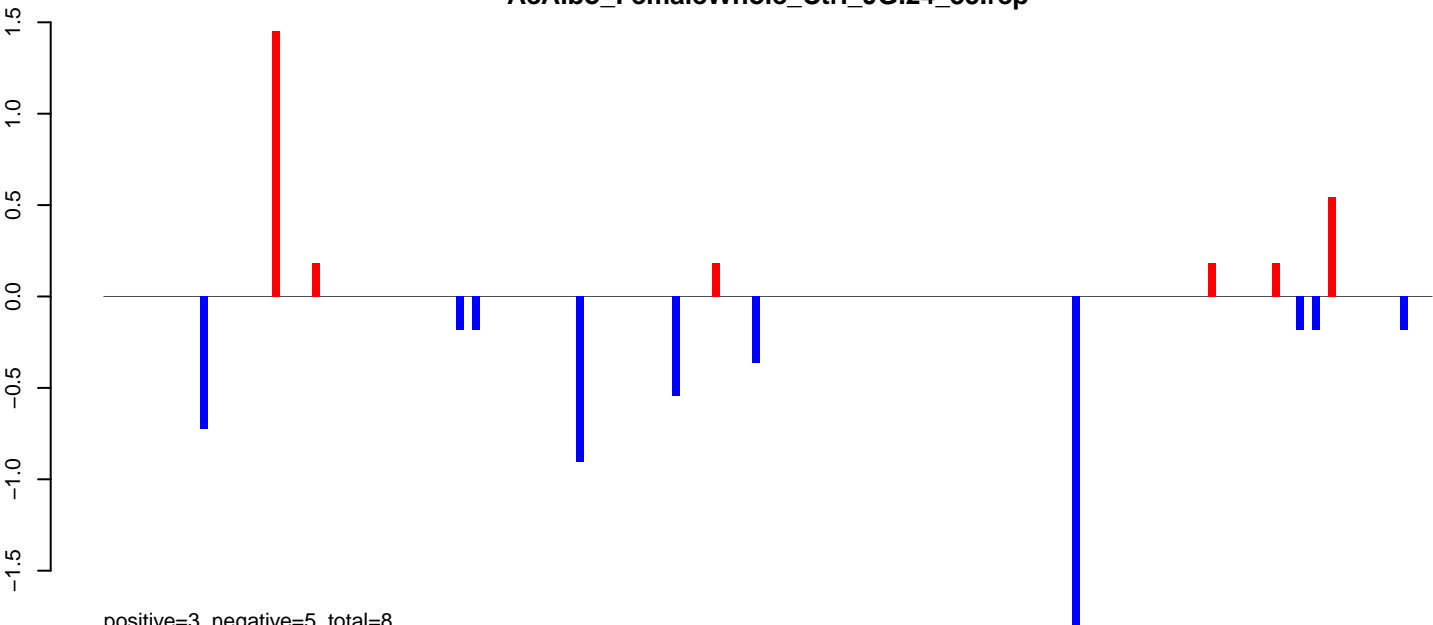
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



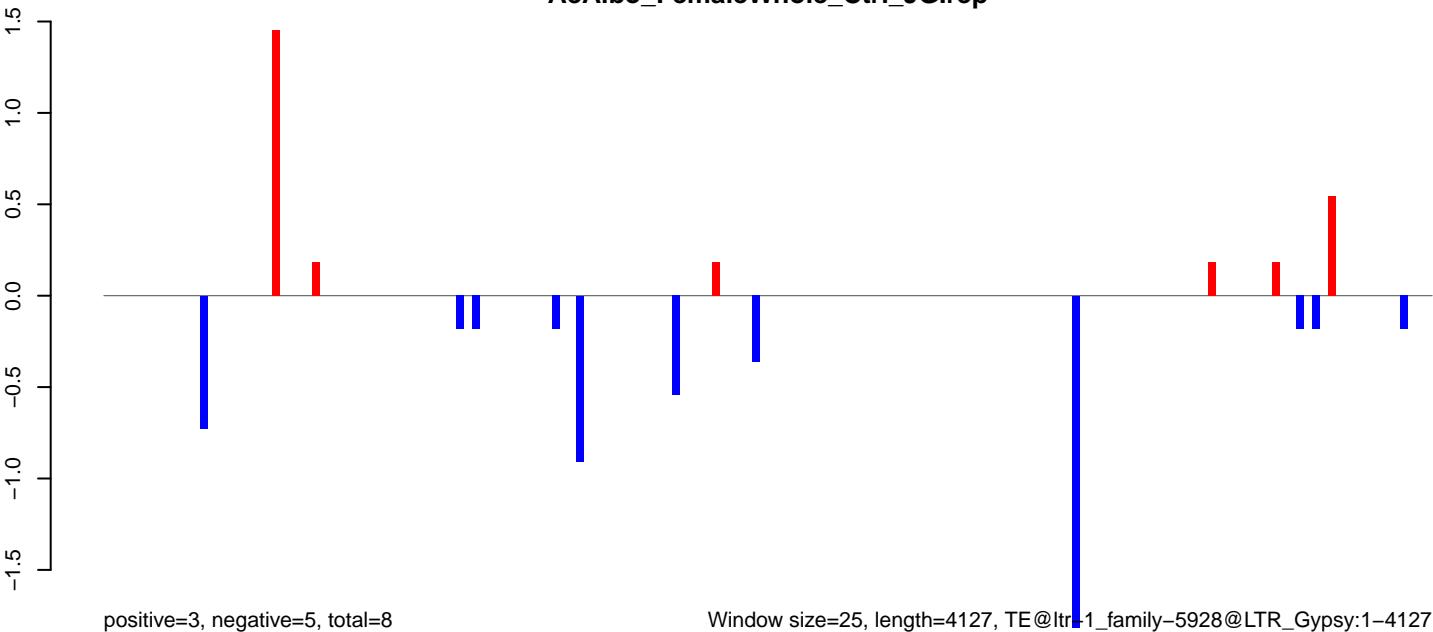
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=5, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

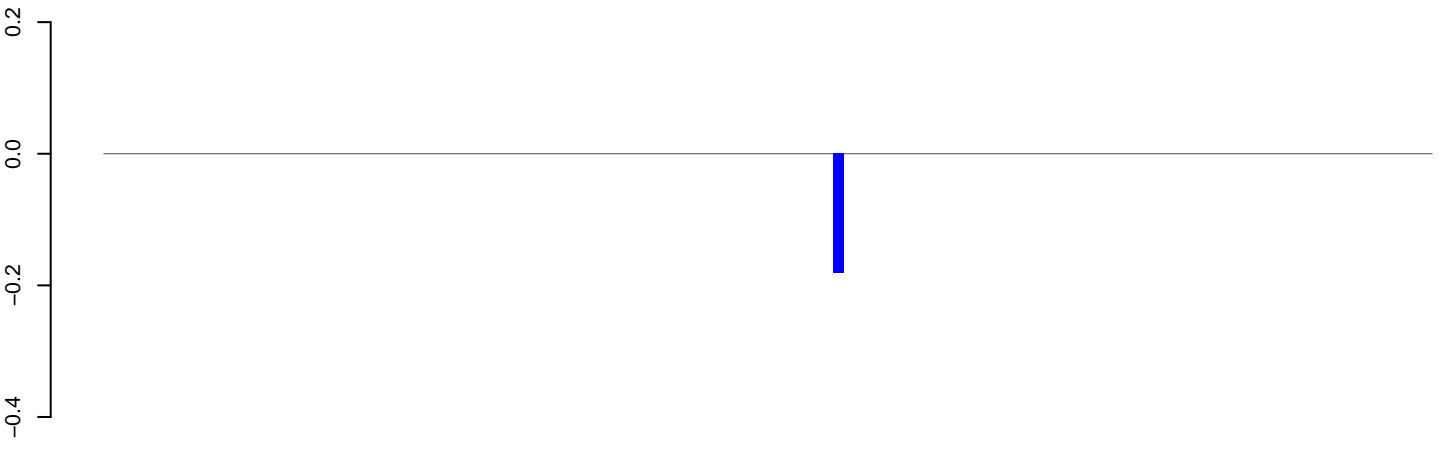


positive=3, negative=5, total=8

Window size=25, length=4127, TE@ltr-1\_family-5928@LTR\_Gypsy:1-4127

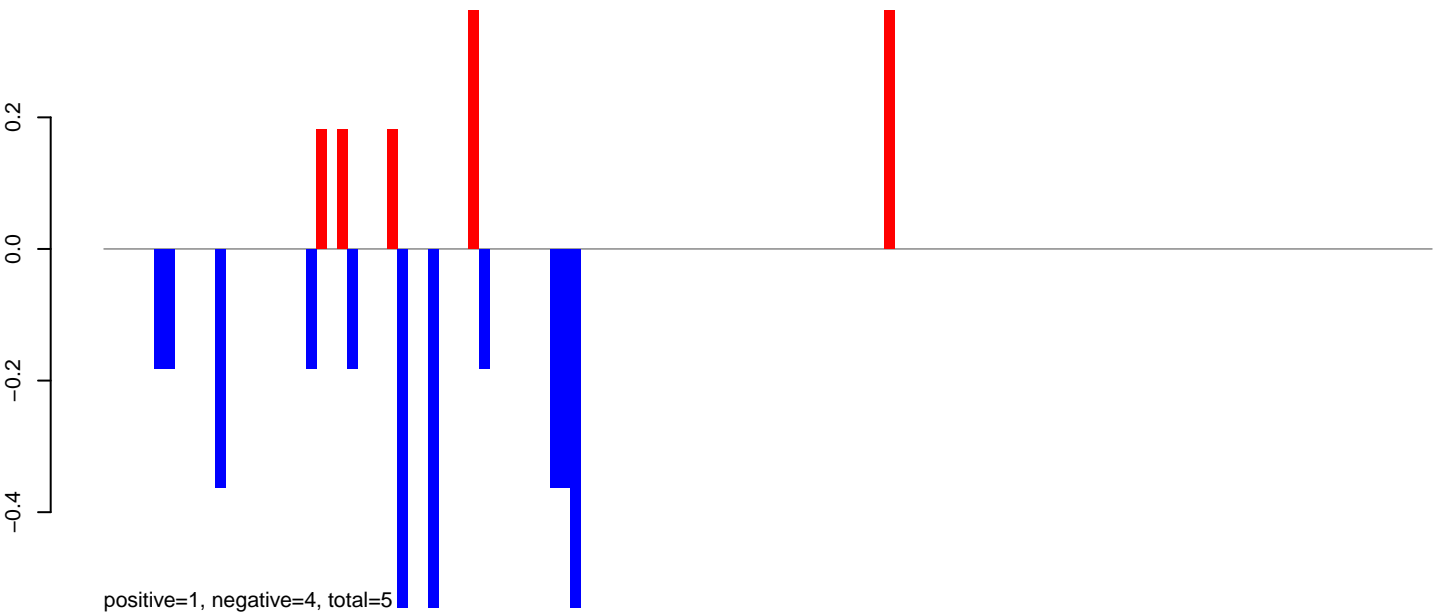
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



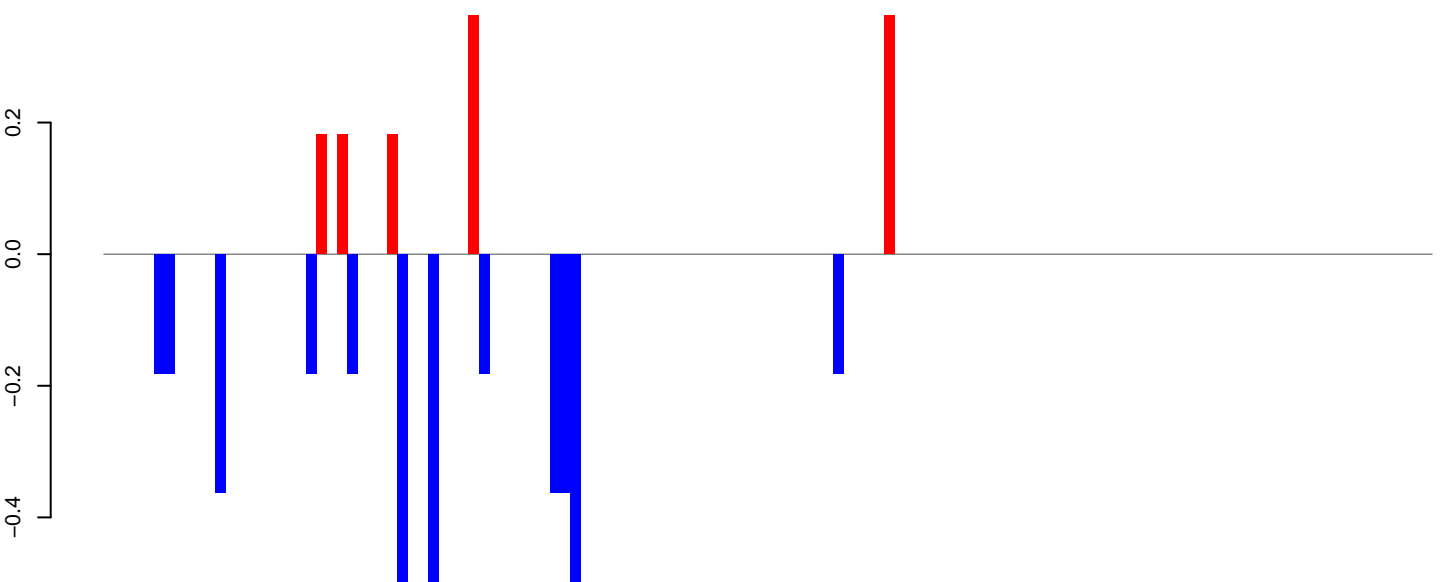
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=4, total=5

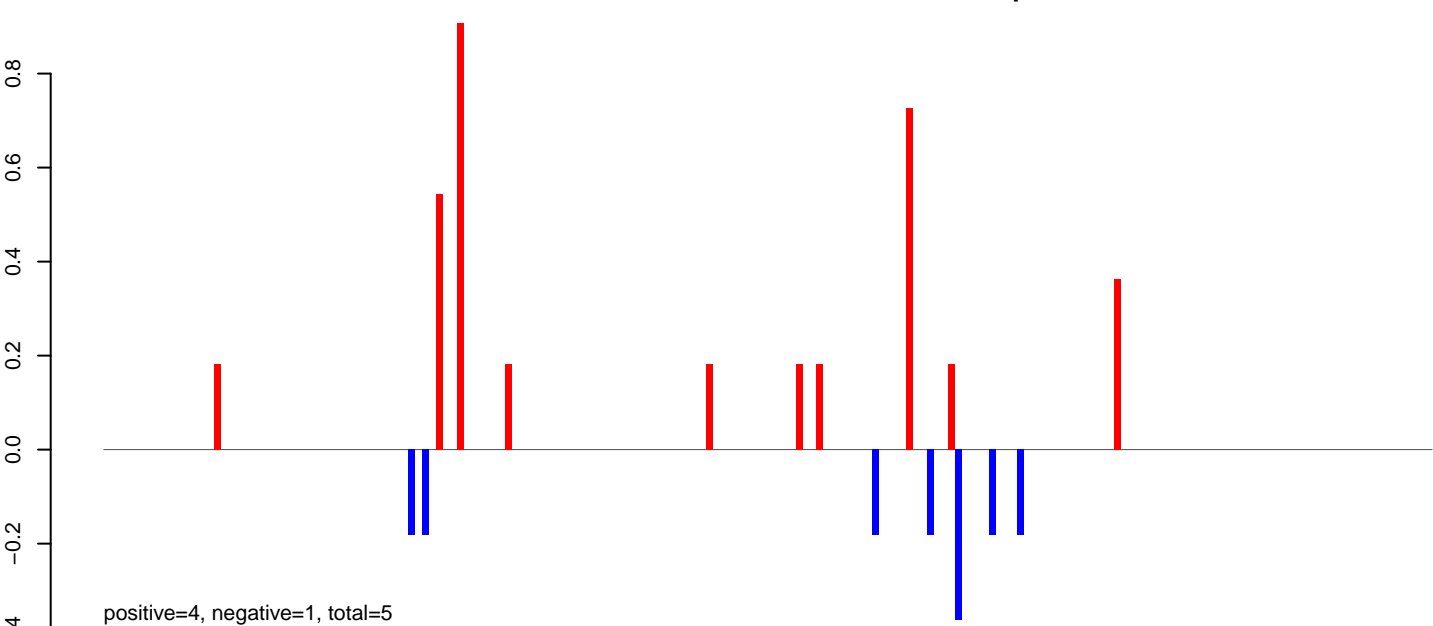
Window size=25, length=3265, TE@ltr-1\_family-5778@LTR\_Gypsy:1-3265

0 500 1000 1500 2000 2500 3000

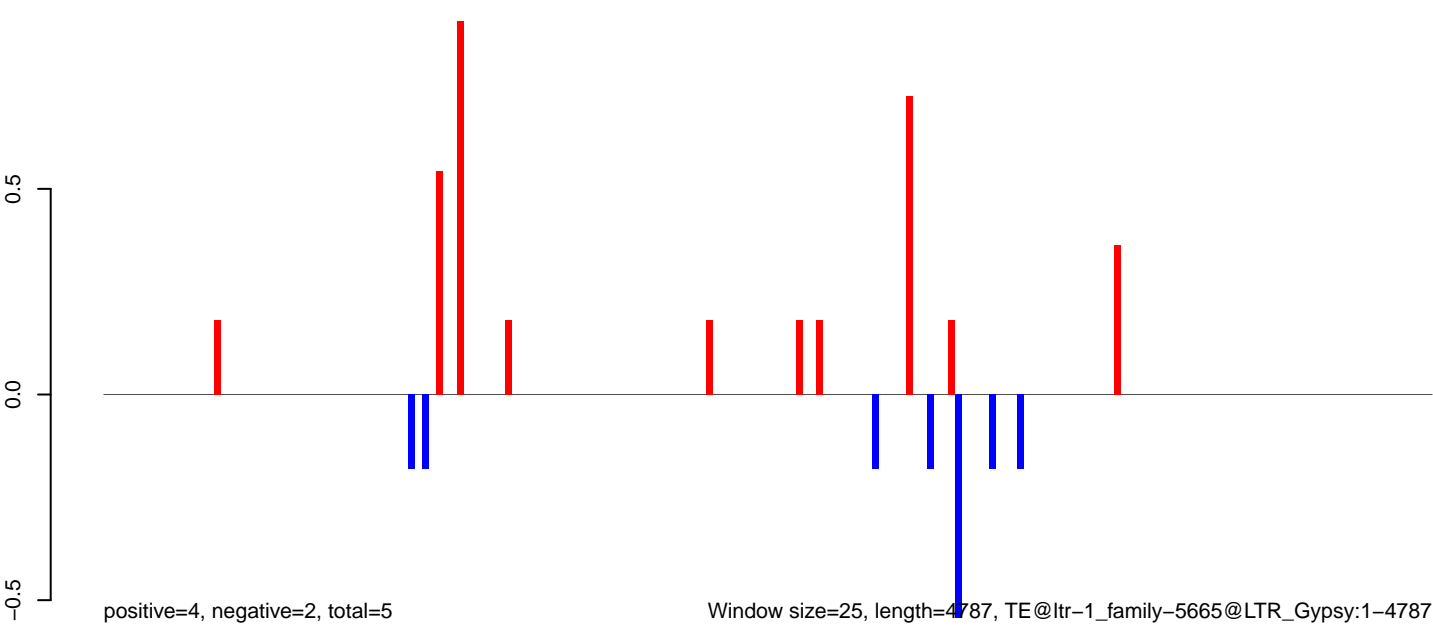
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



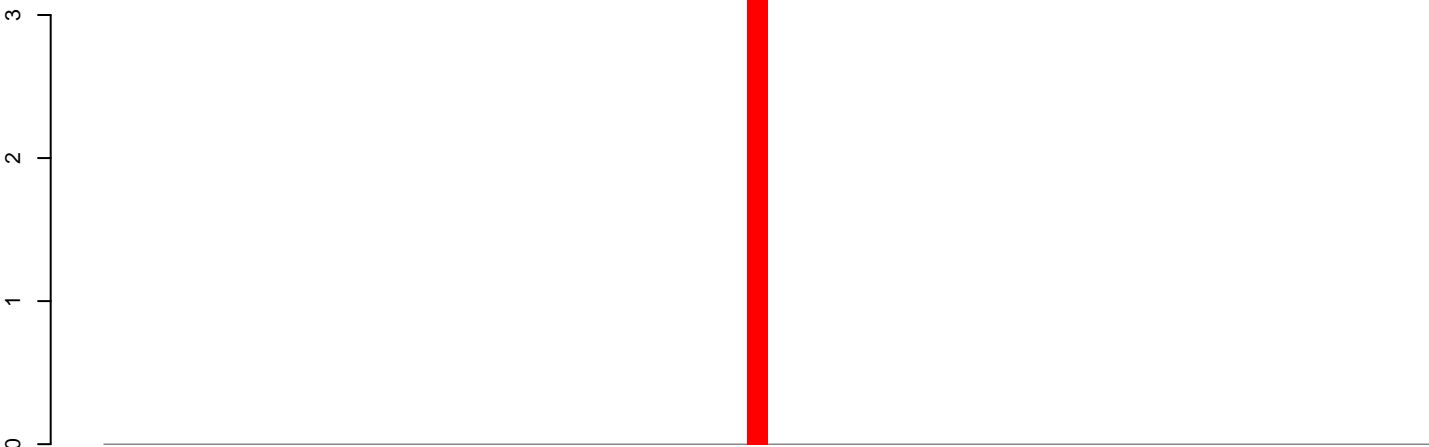
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4787, TE@ltr-1\_family-5665@LTR\_Gypsy:1-4787

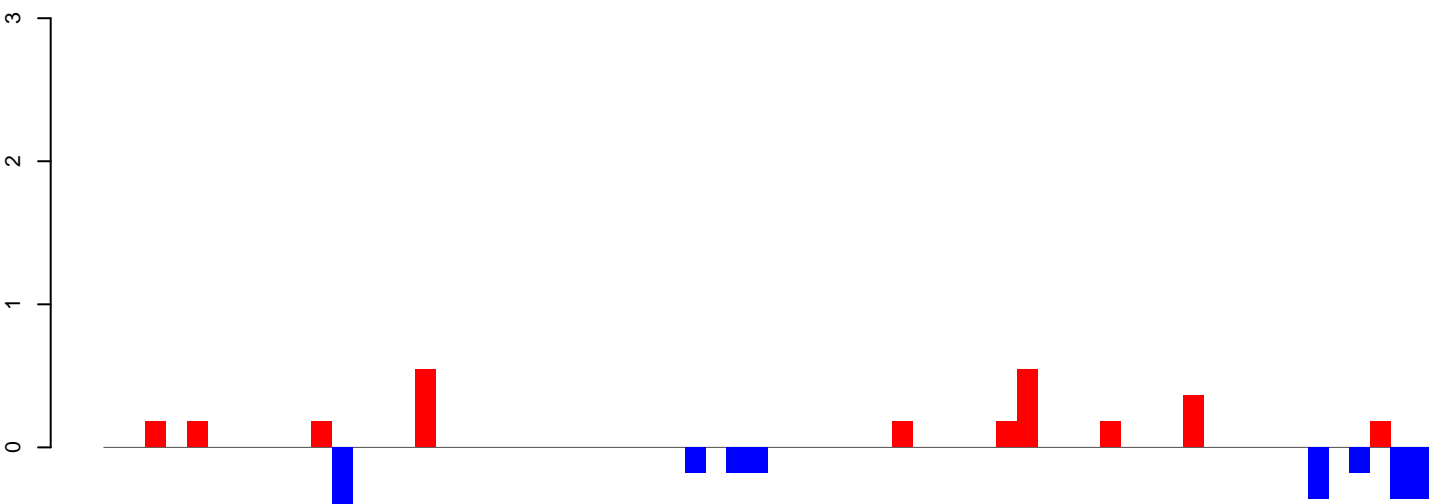
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



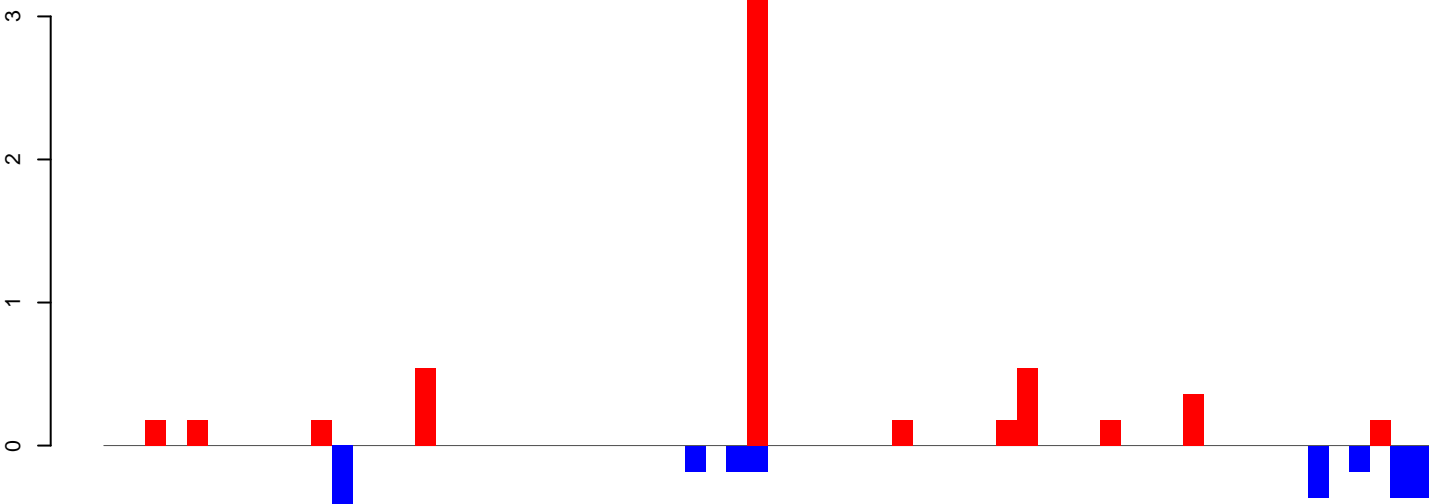
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

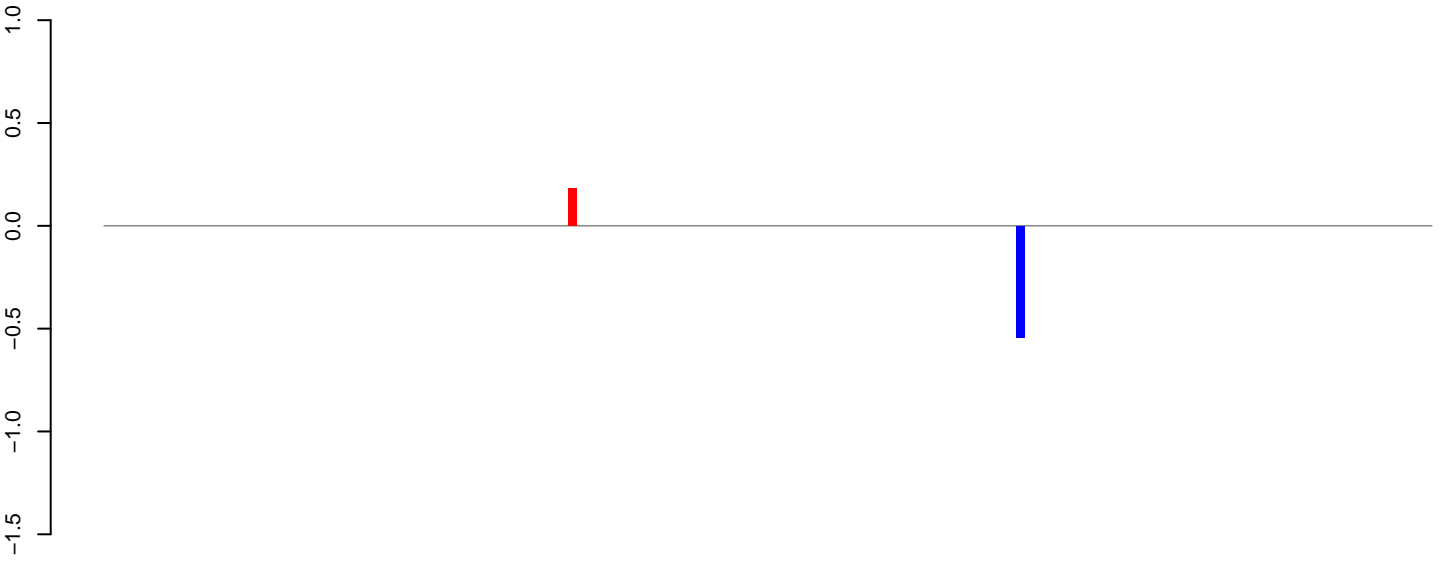


positive=6, negative=3, total=9

Window size=25, length=1588, TE@ltr-1\_family-5658@Unknown:1-1588

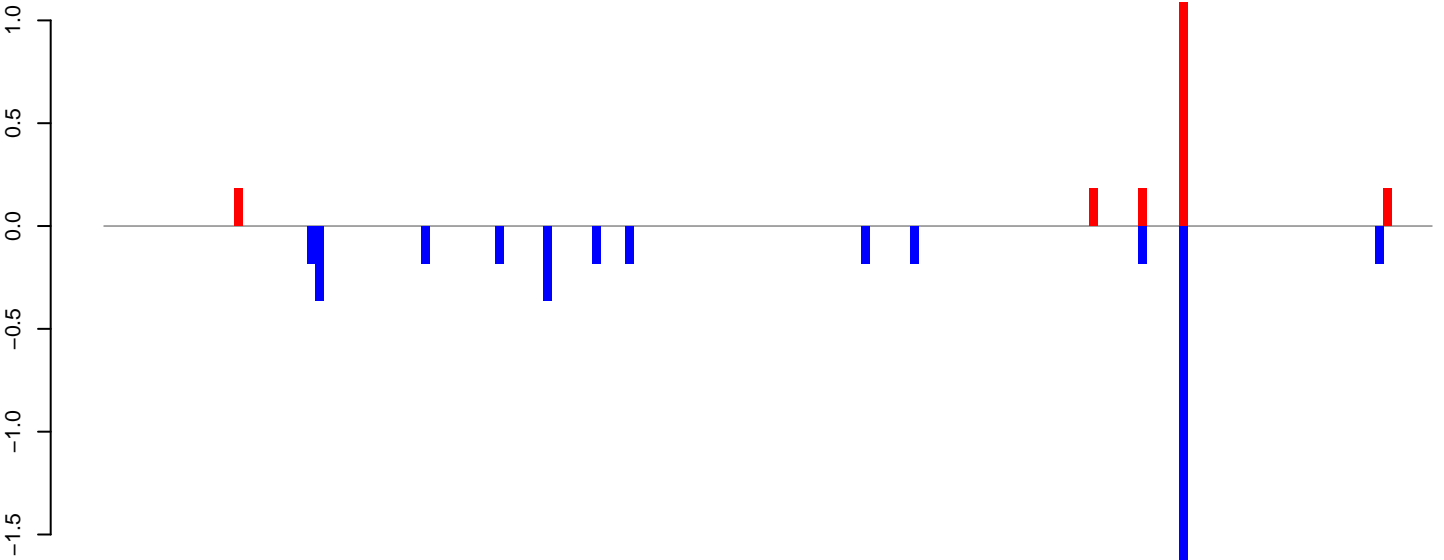
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



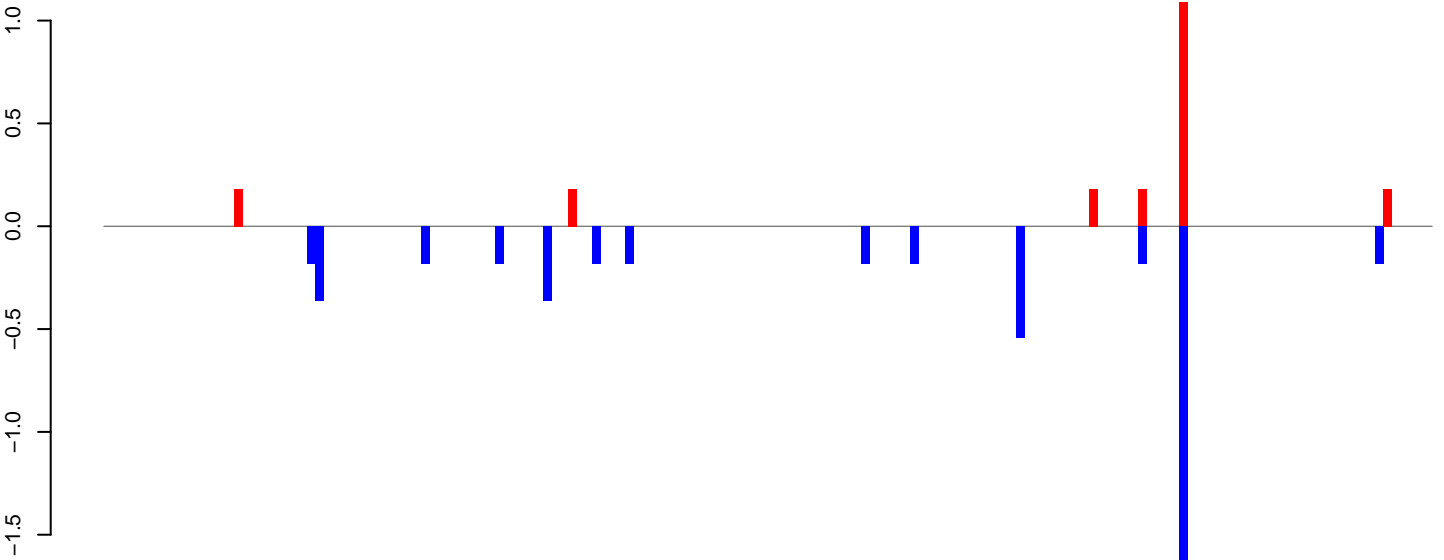
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



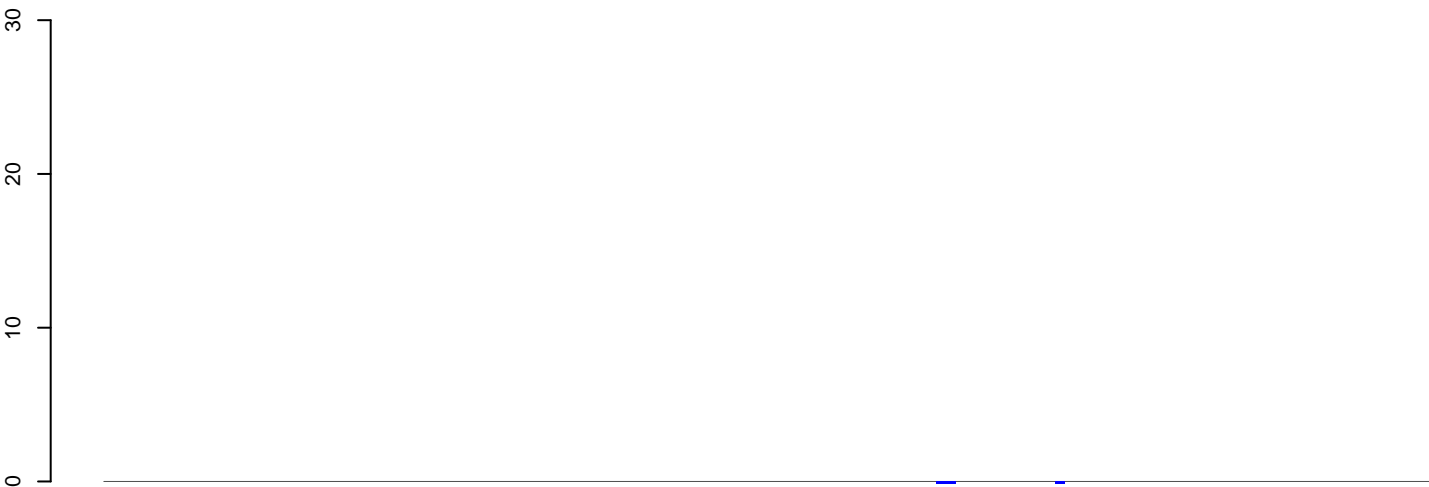
positive=2, negative=5, total=7

Window size=25, length=4075, TE@ltr-1\_family-5362@LTR\_Gypsy:1-4075

0 1000 2000 3000 4000

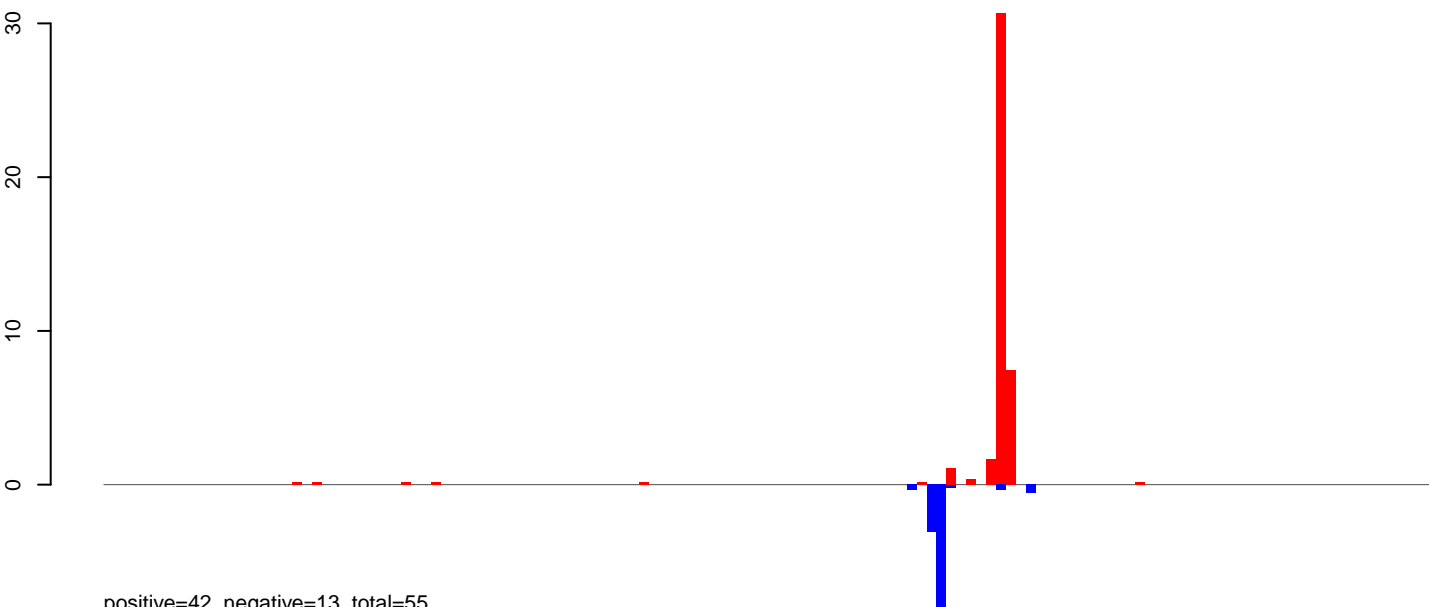


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



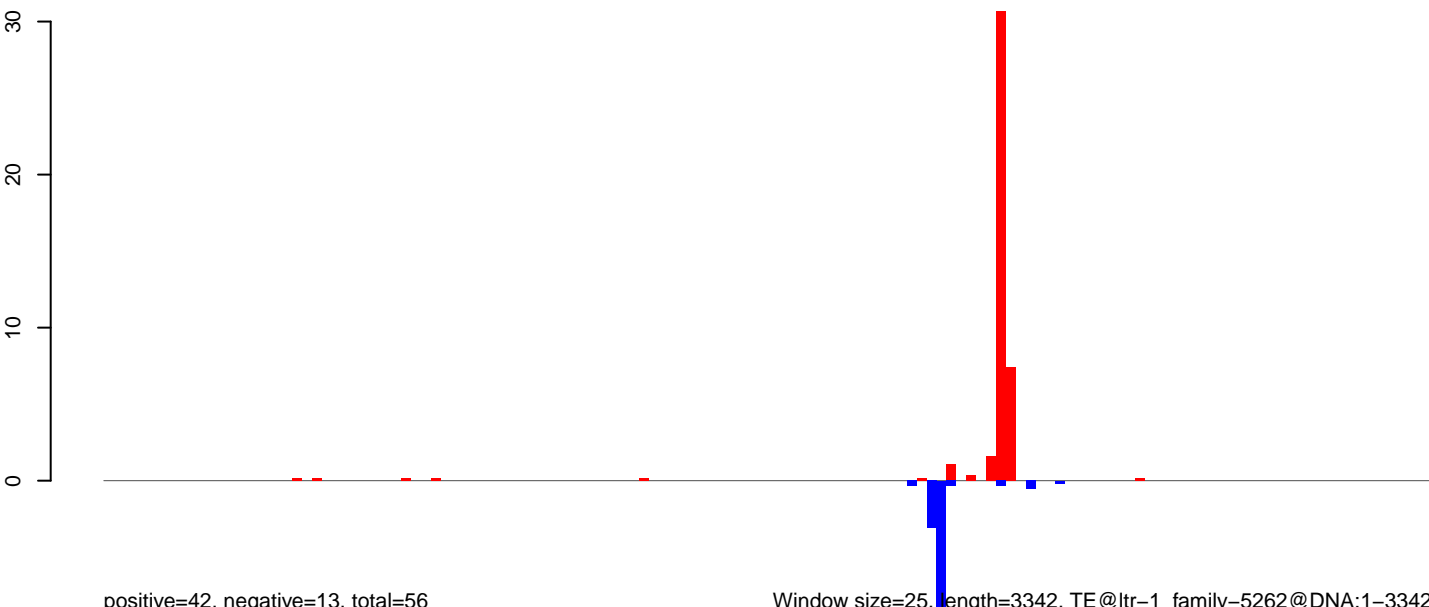
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=42, negative=13, total=55

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

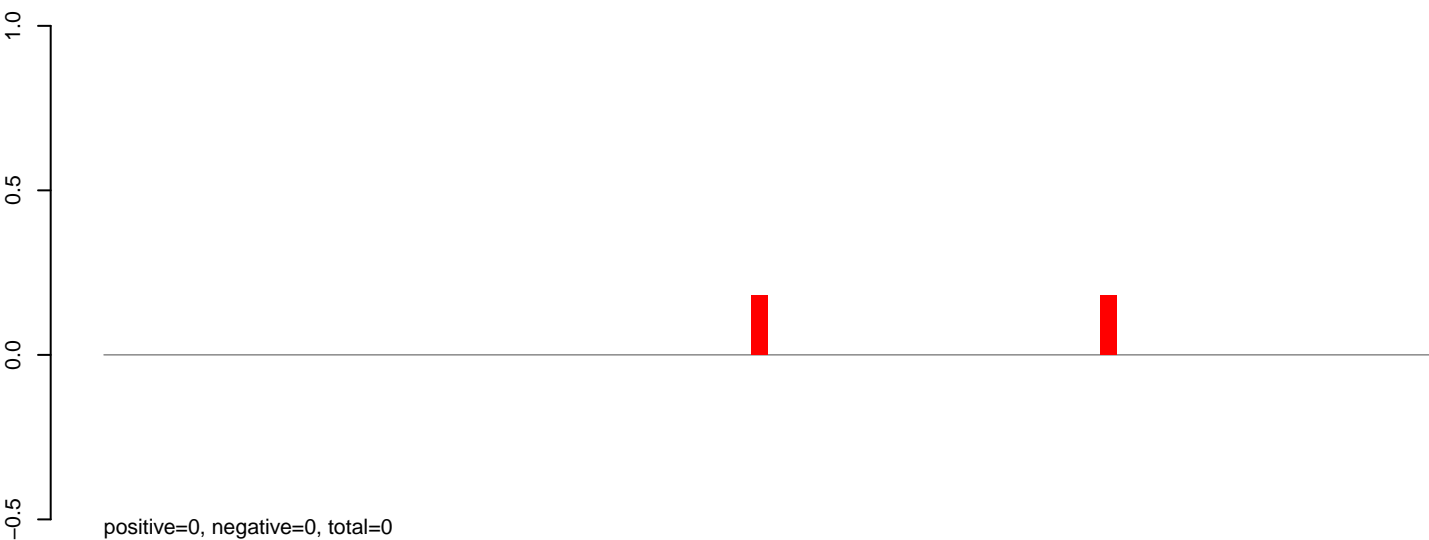


positive=42, negative=13, total=56

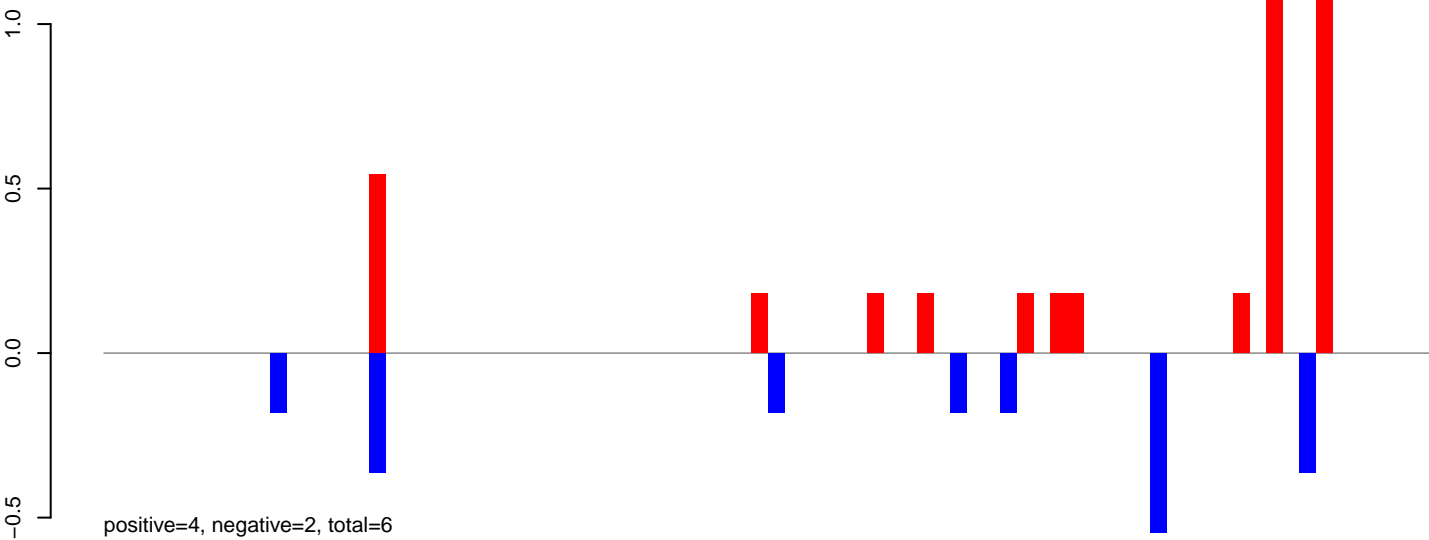
Window size=25, length=3342, TE@ltr-1\_family-5262@DNA:1-3342

0 500 1000 1500 2000 2500 3000 3500

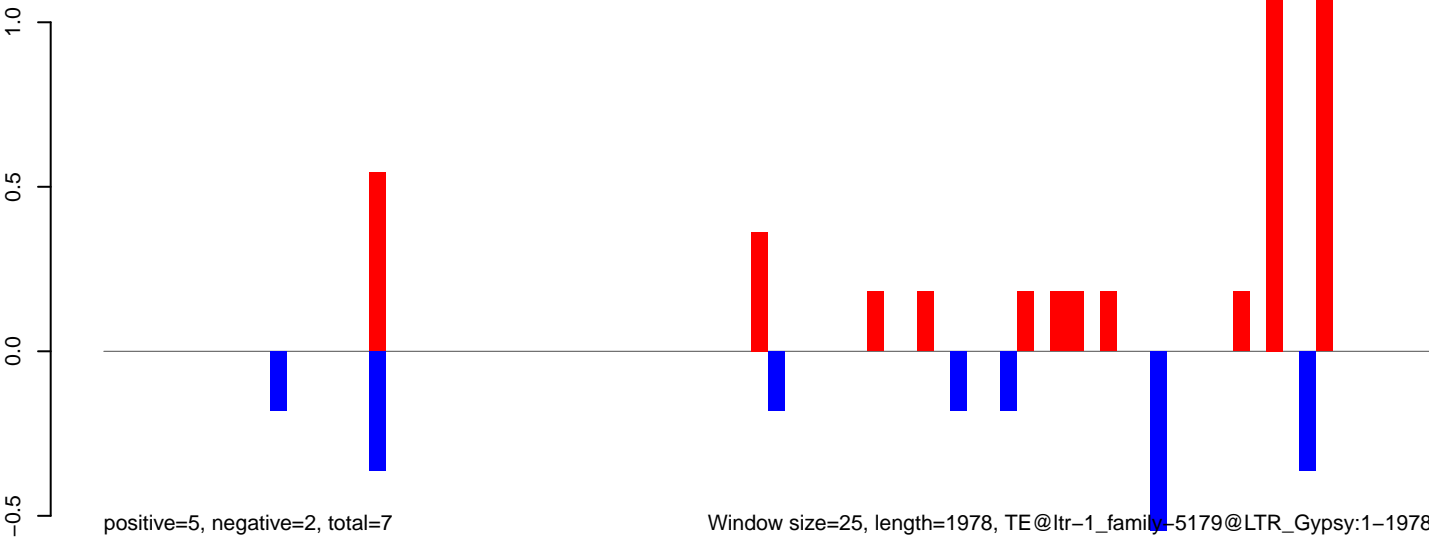
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



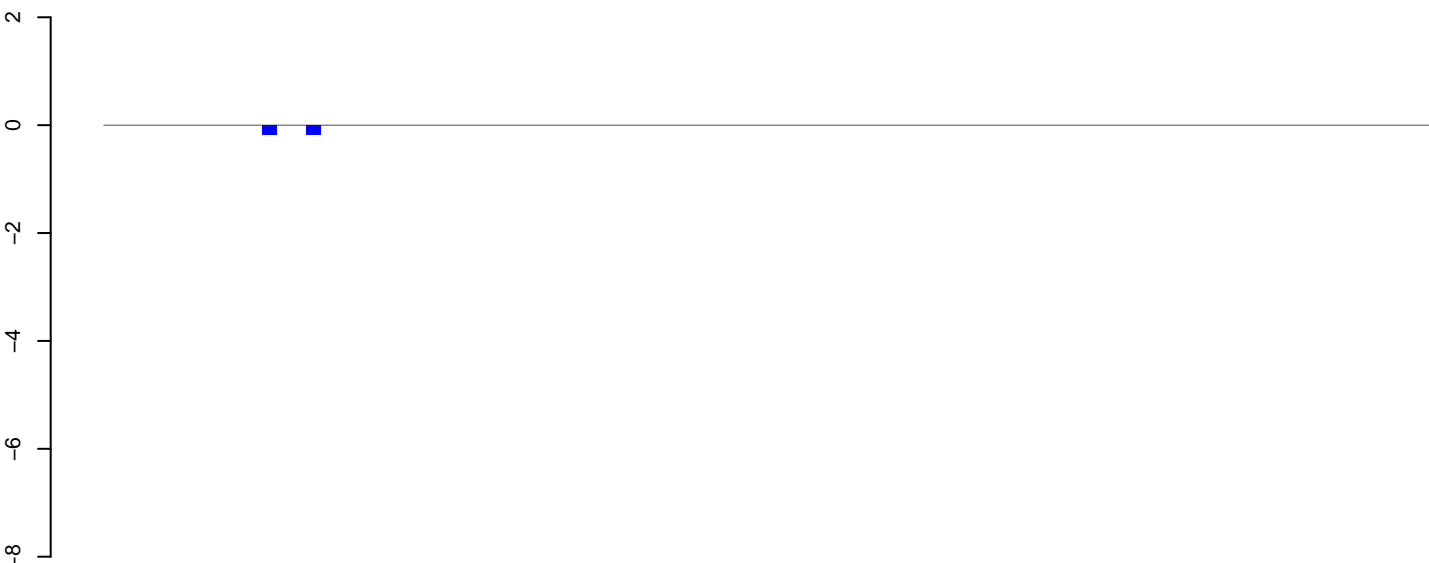
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1978, TE@ltr-1\_family-5179@LTR\_Gypsy:1-1978

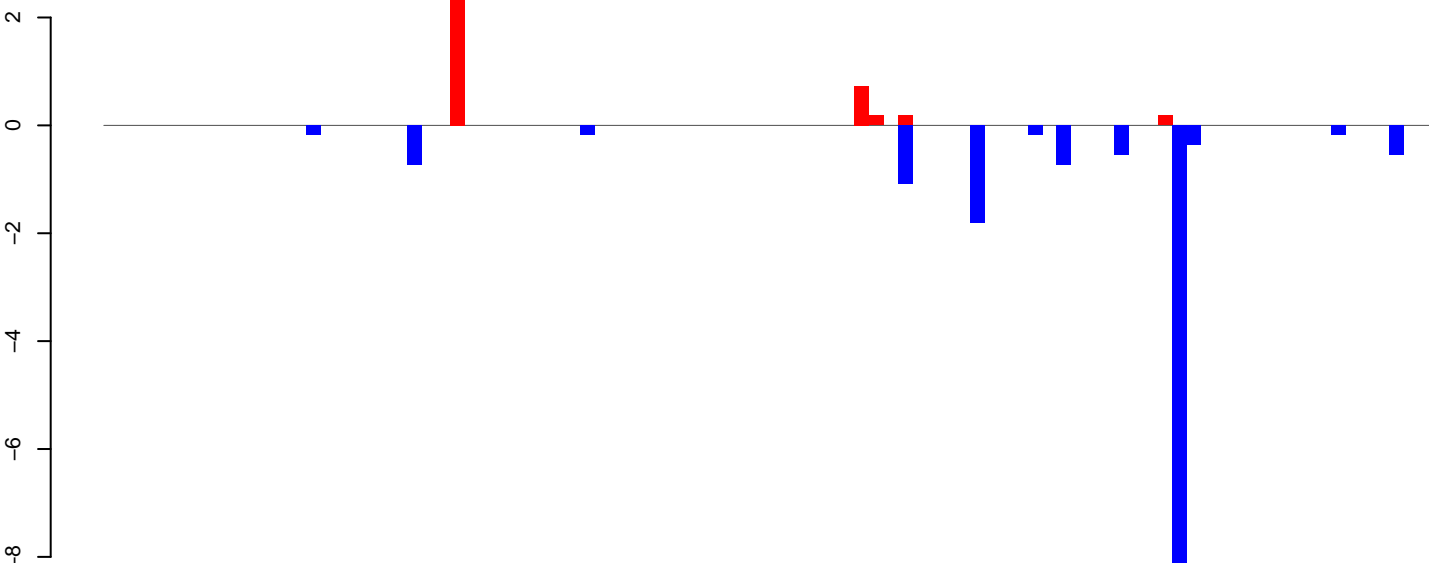
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



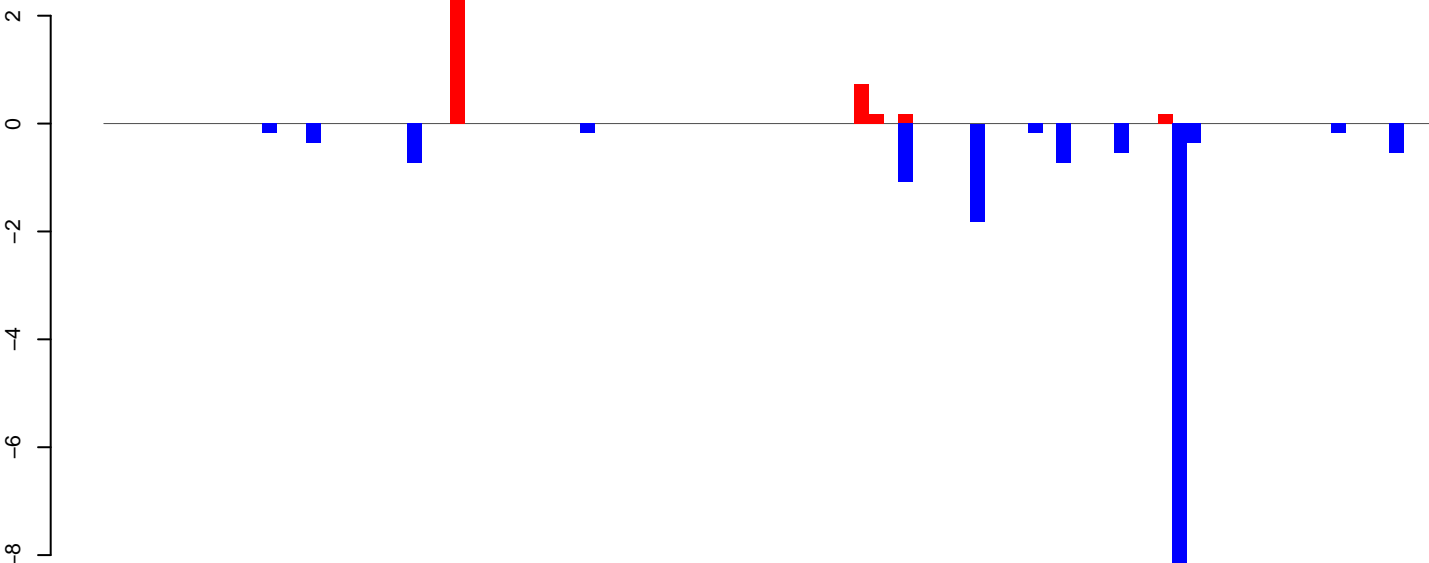
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=15, total=19

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

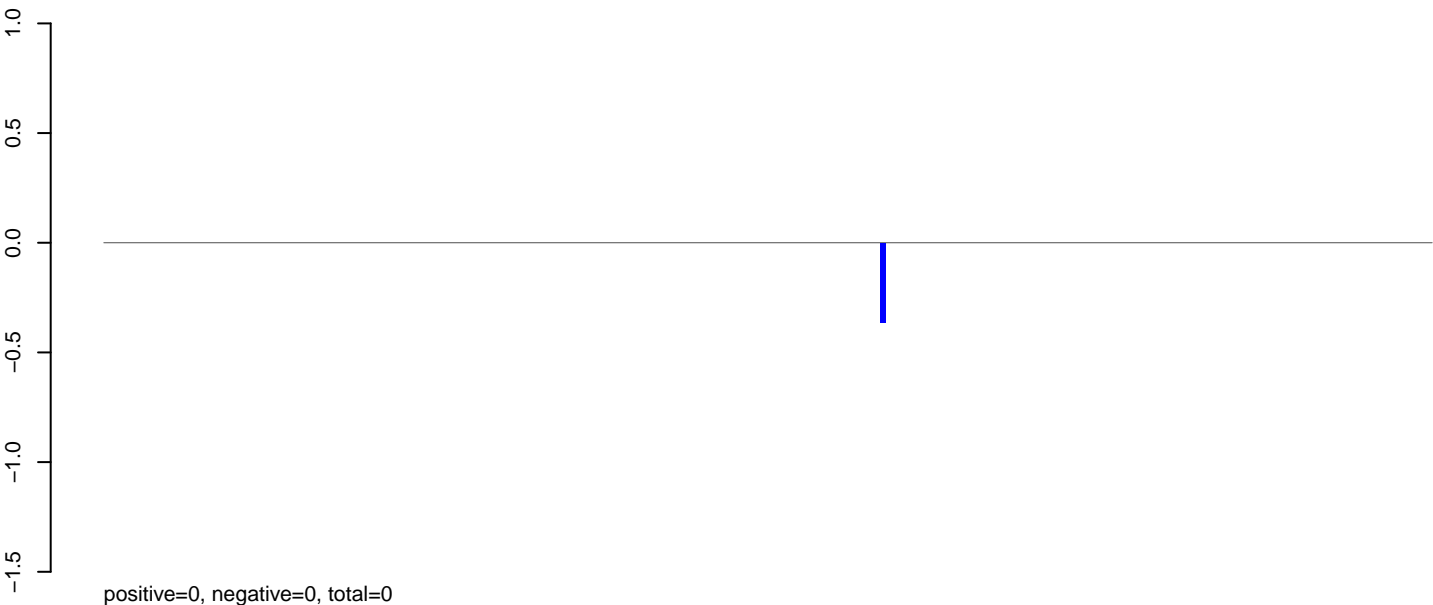


positive=4, negative=16, total=19

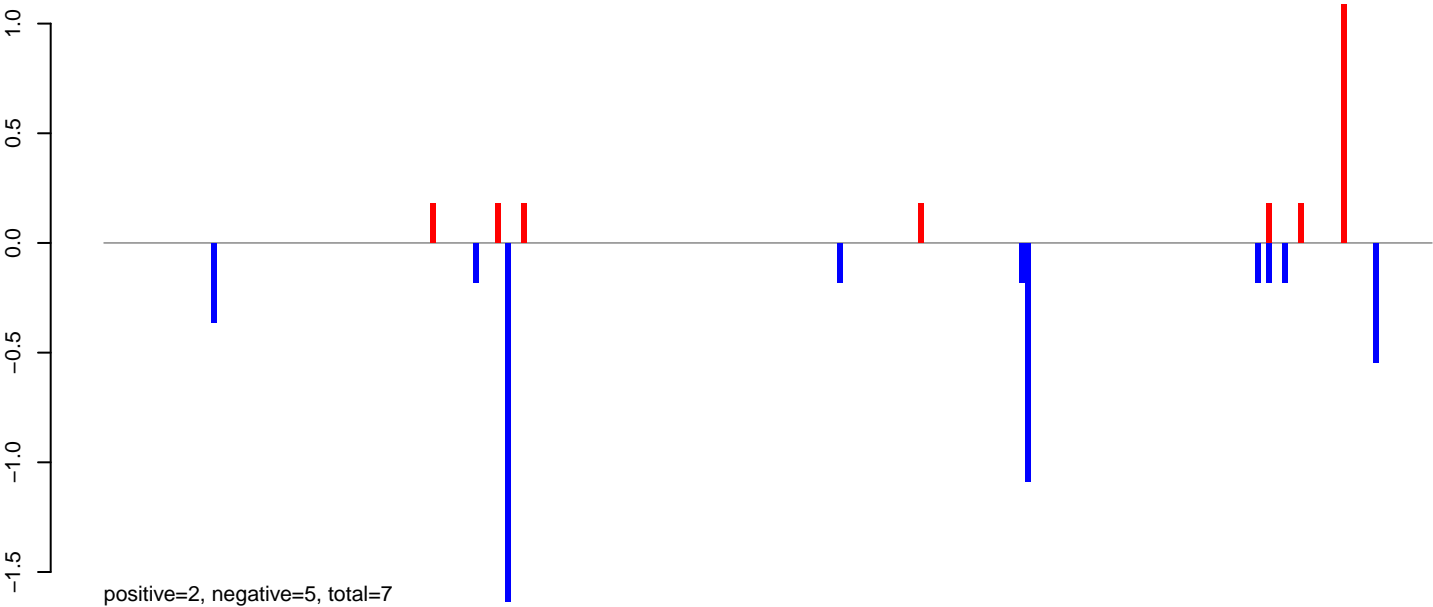
Window size=25, length=2293, TE@ltr-1\_family-5061@LTR\_Copia:1-2293

0 500 1000 1500 2000

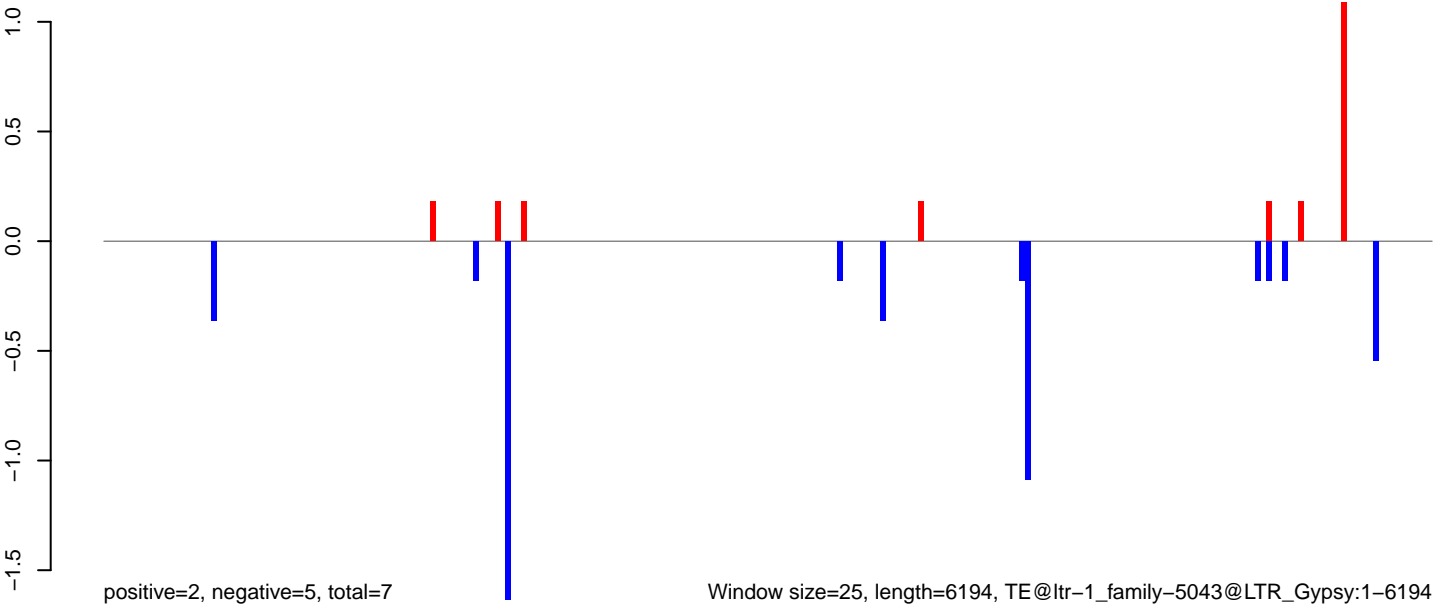
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



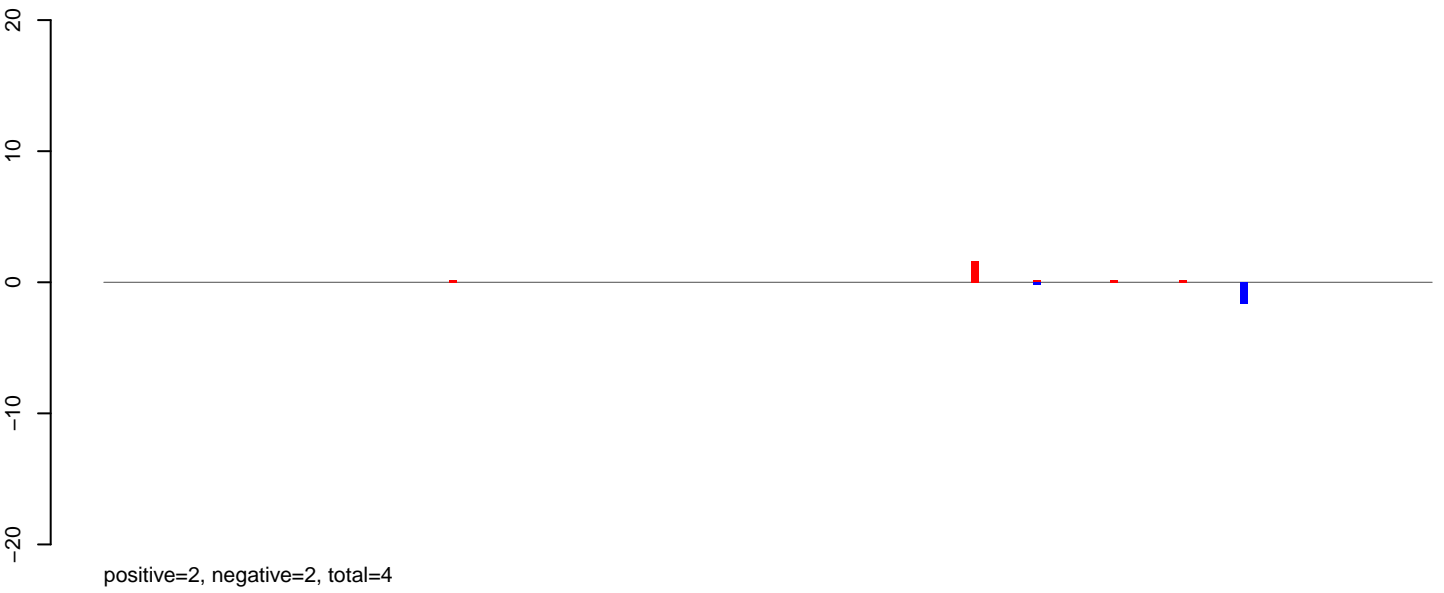
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

0 1000 2000 3000 4000 5000 6000

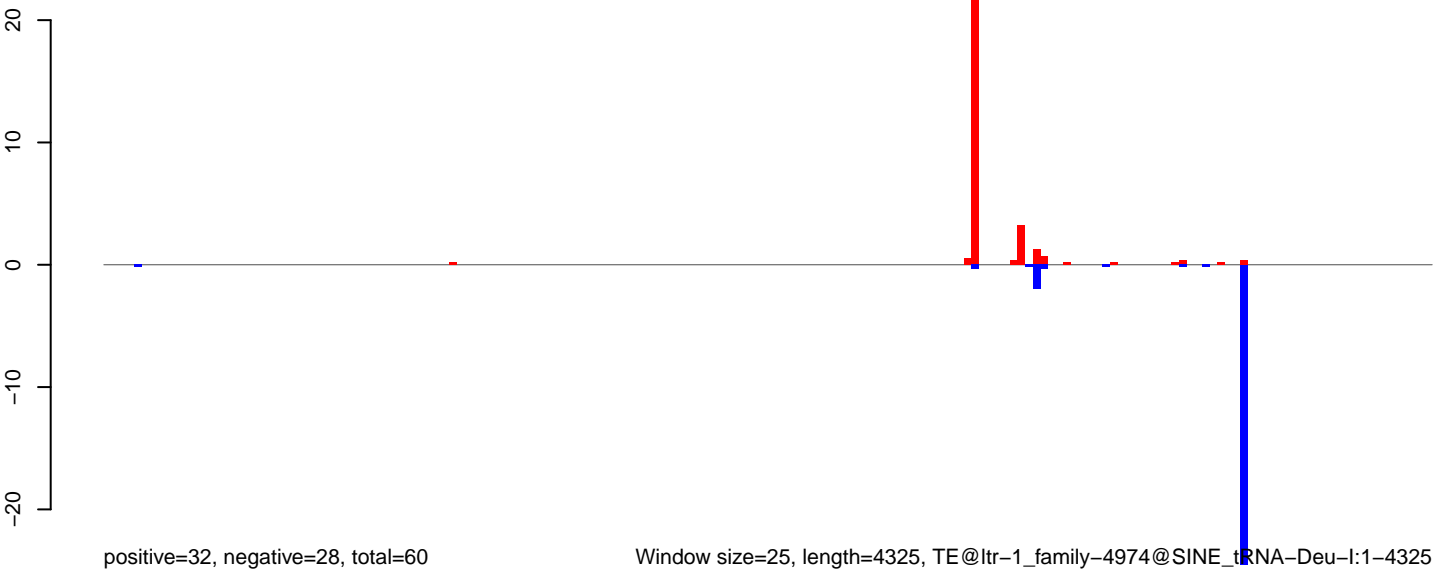
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

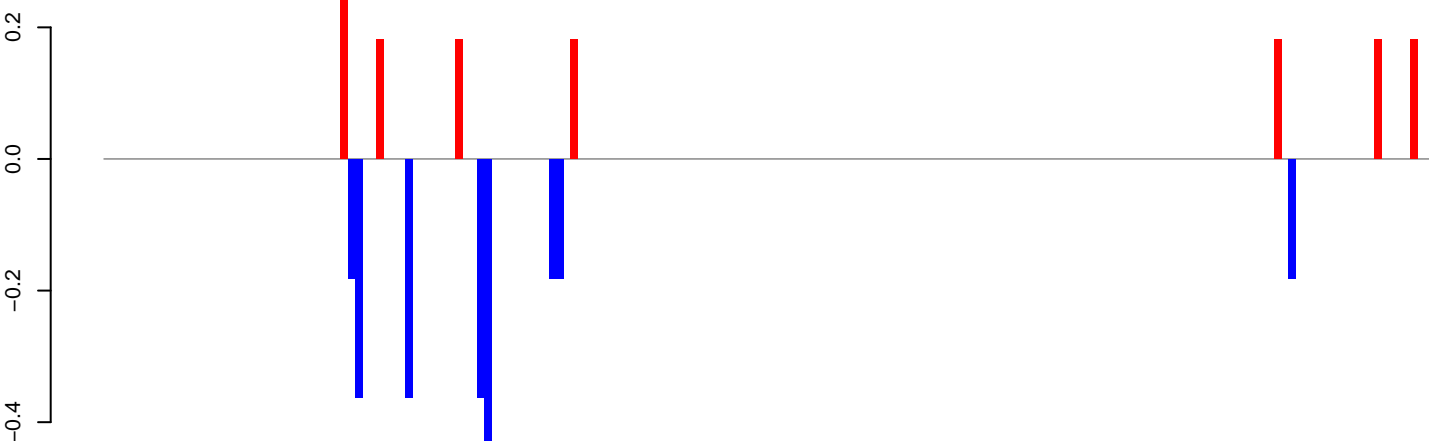
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



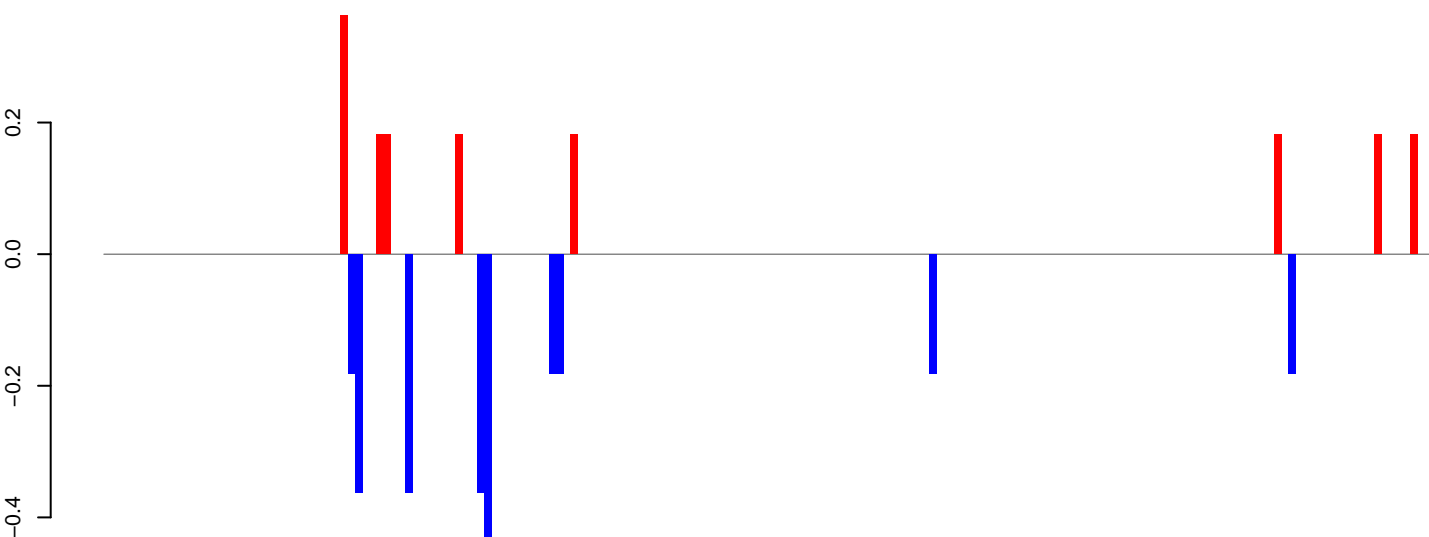
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

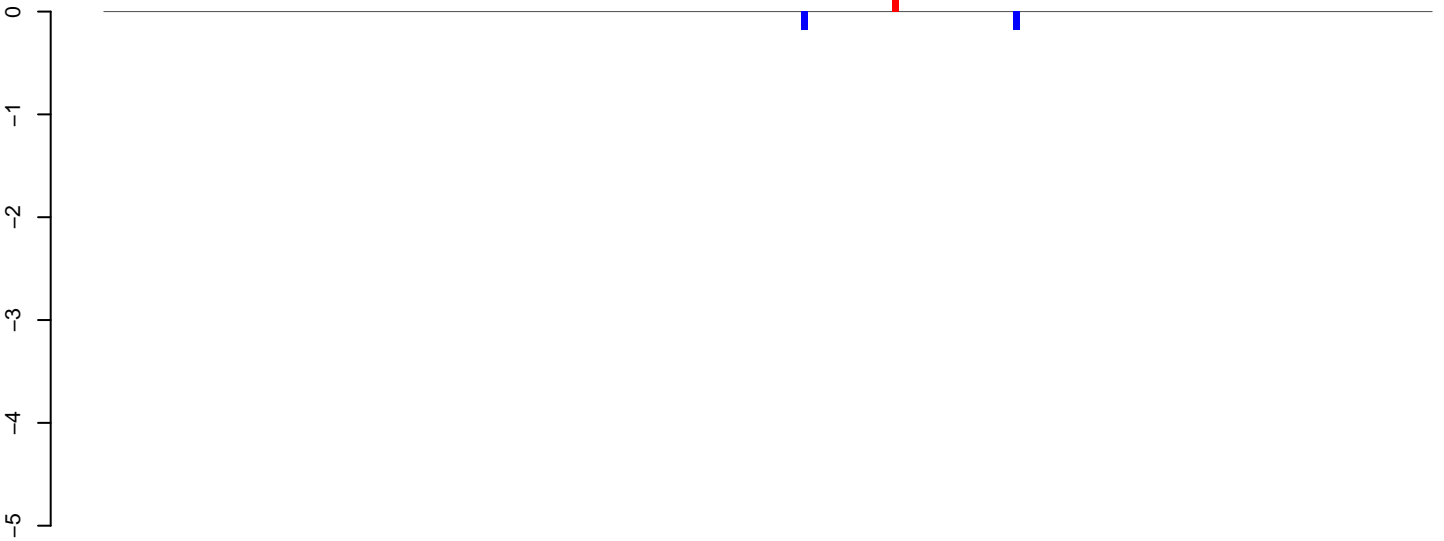


positive=2, negative=3, total=4

Window size=25, length=4625, TE@ltr-1\_family-4913@LTR\_Gypsy:1-4625

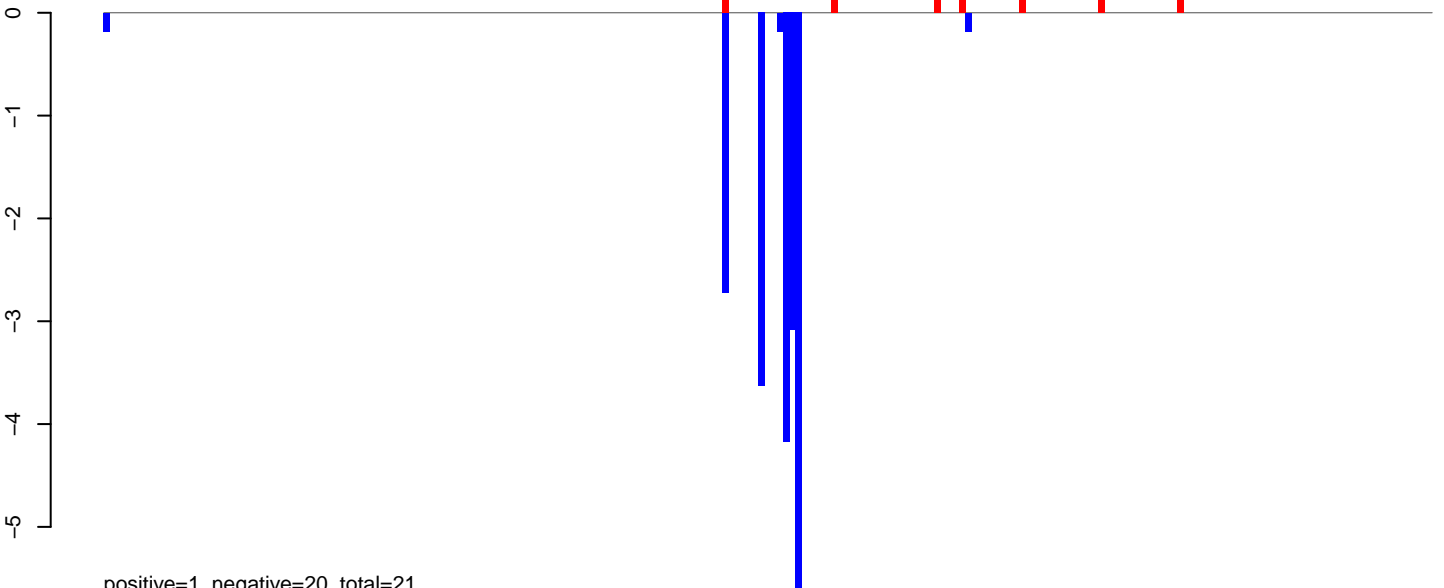
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



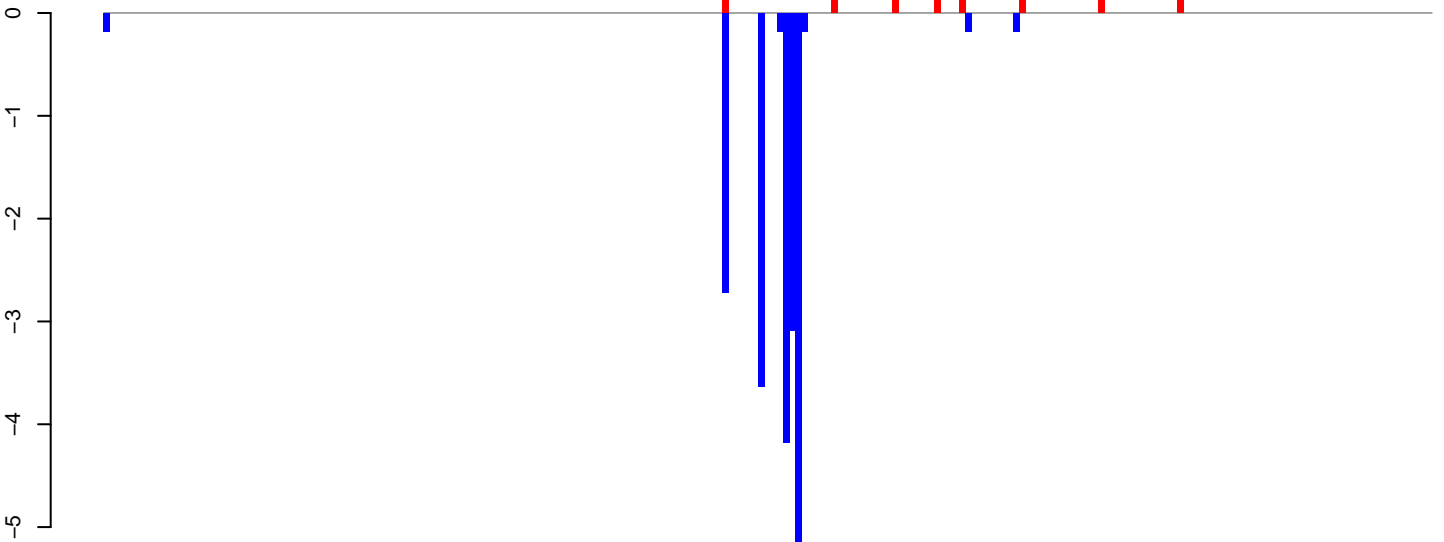
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



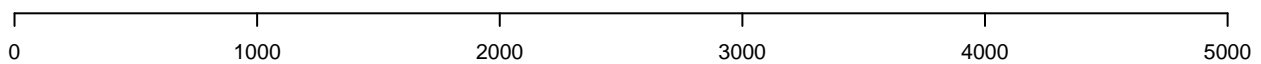
positive=1, negative=20, total=21

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

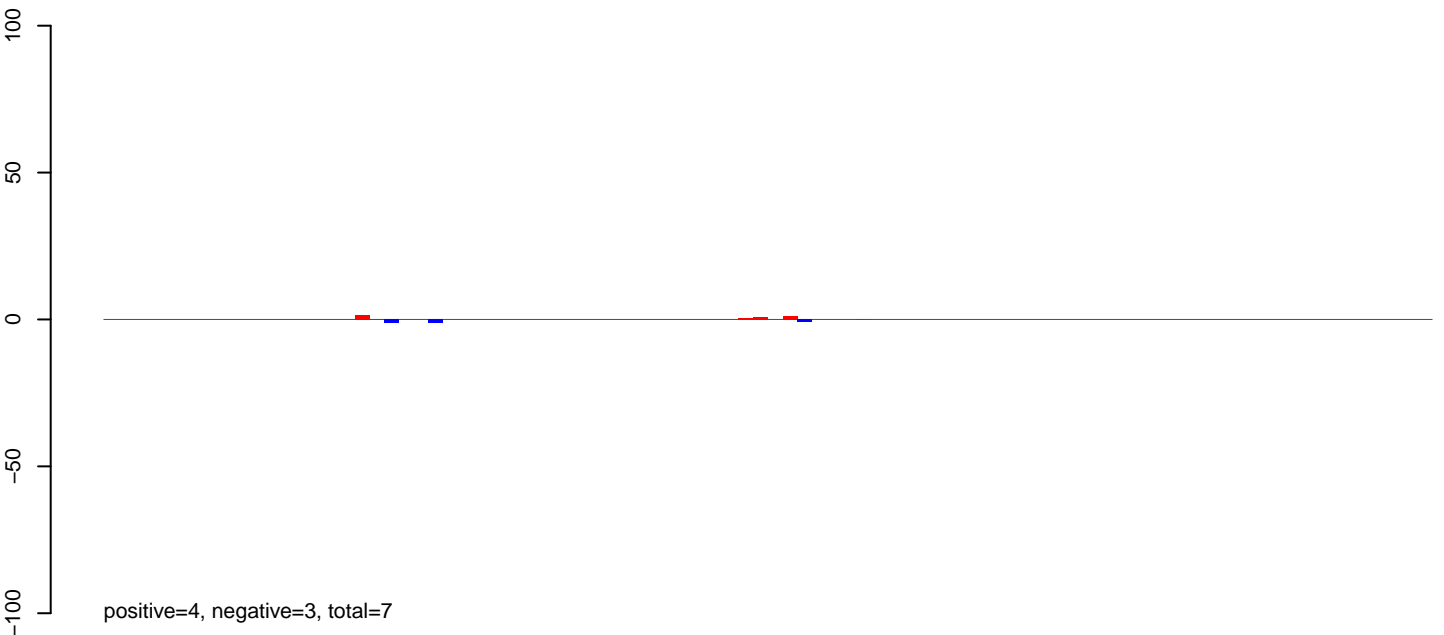


positive=1, negative=20, total=22

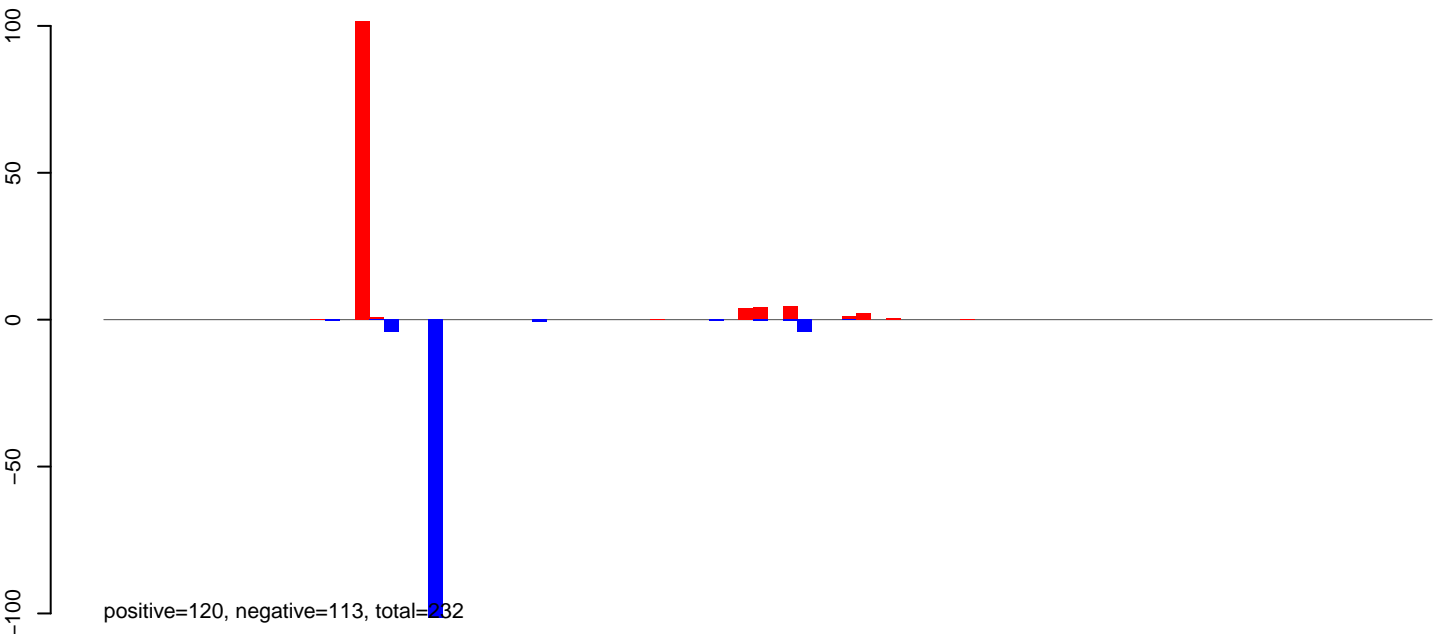
Window size=25, length=5469, TE@ltr-1\_family-4802@LTR\_Gypsy:1-5469



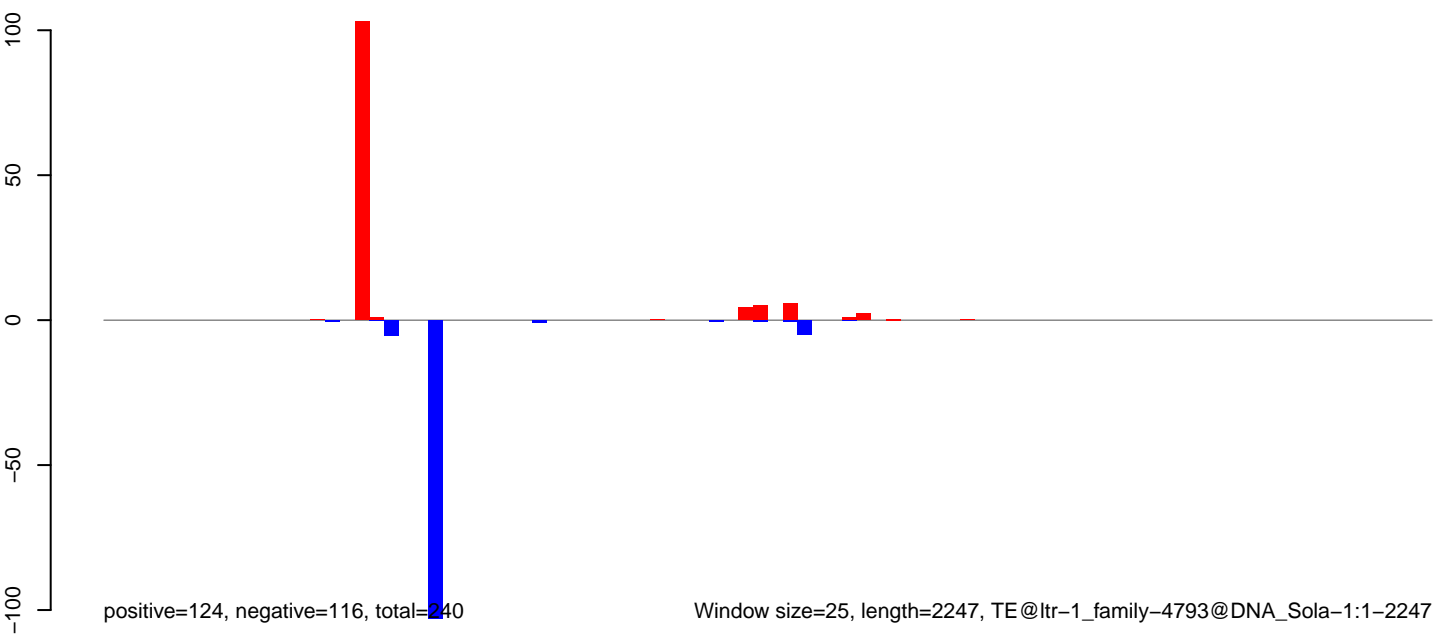
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



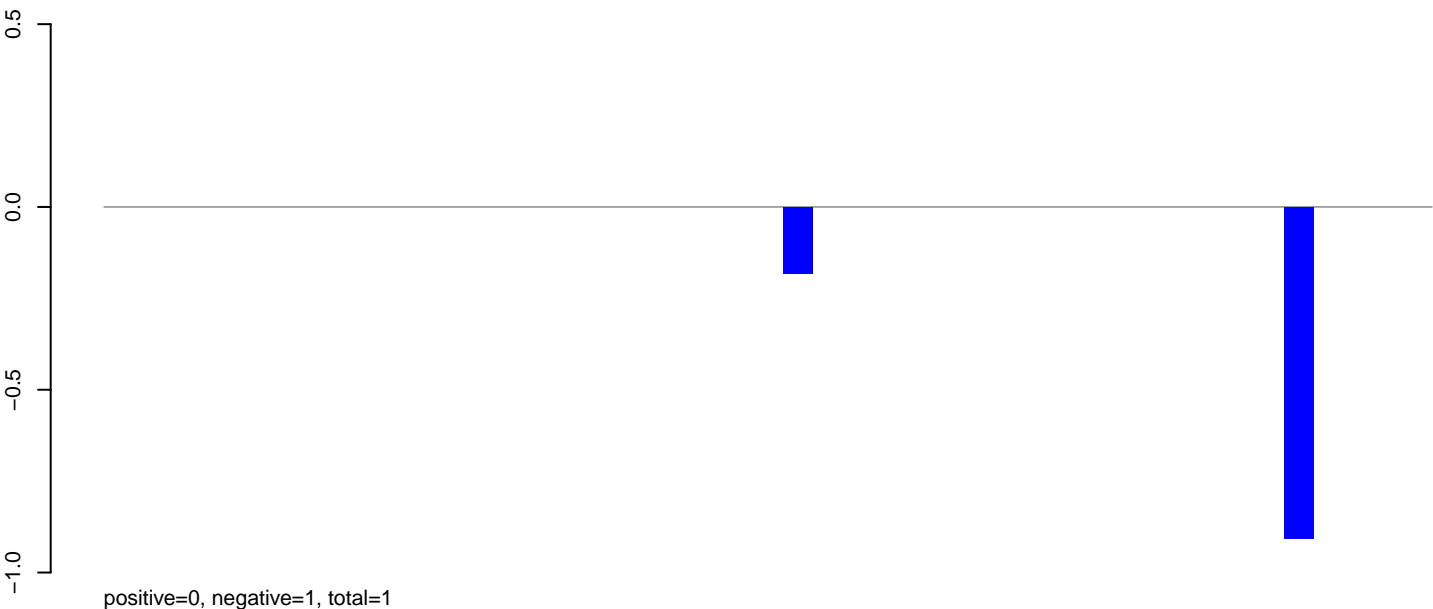
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



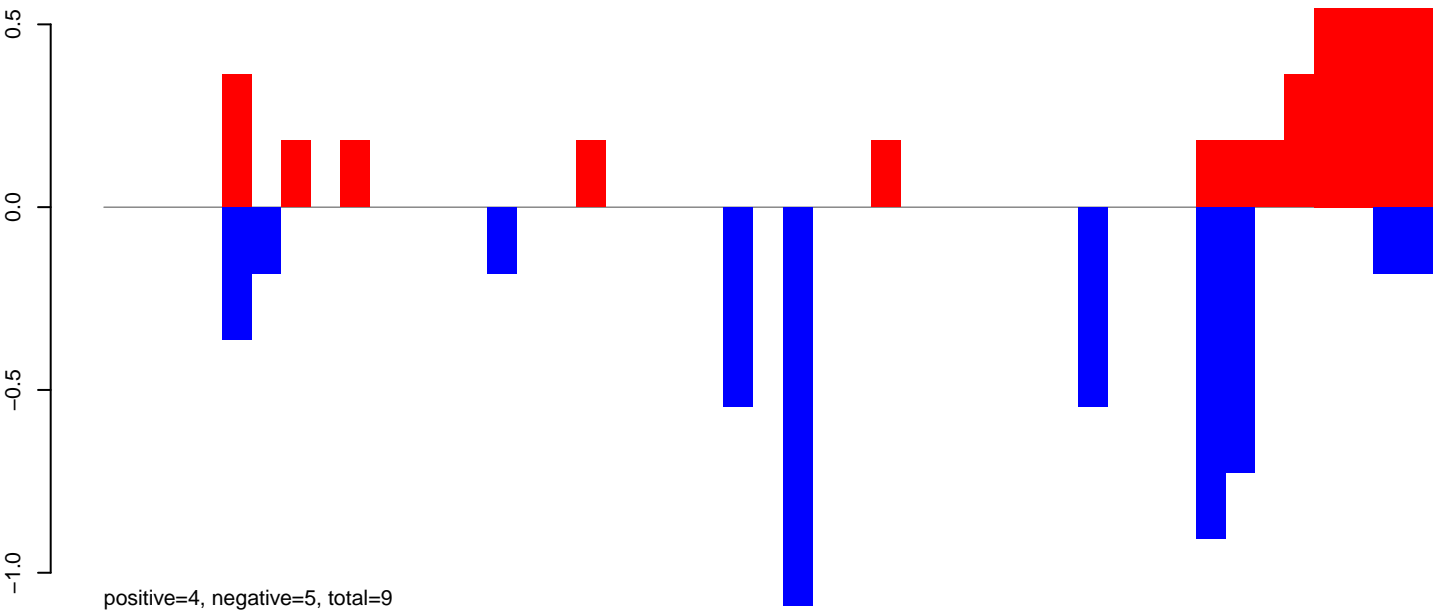
Window size=25, length=2247, TE@ltr-1\_family-4793@DNA\_Sola-1:1-2247



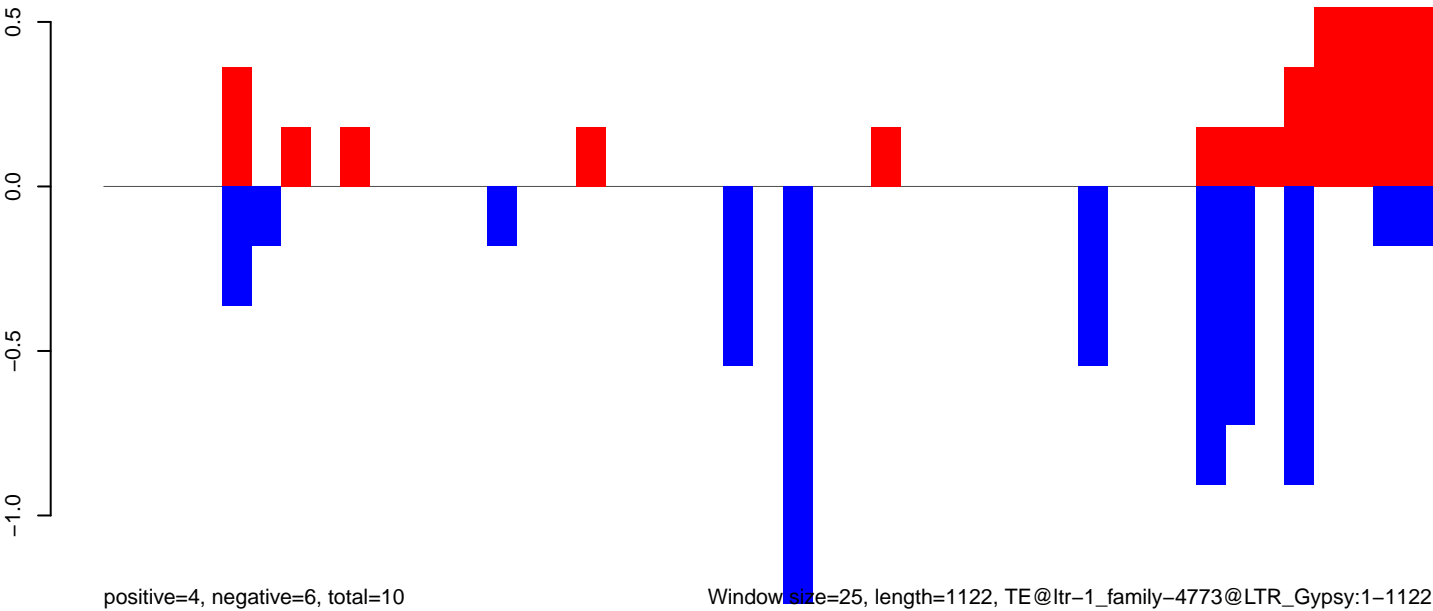
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

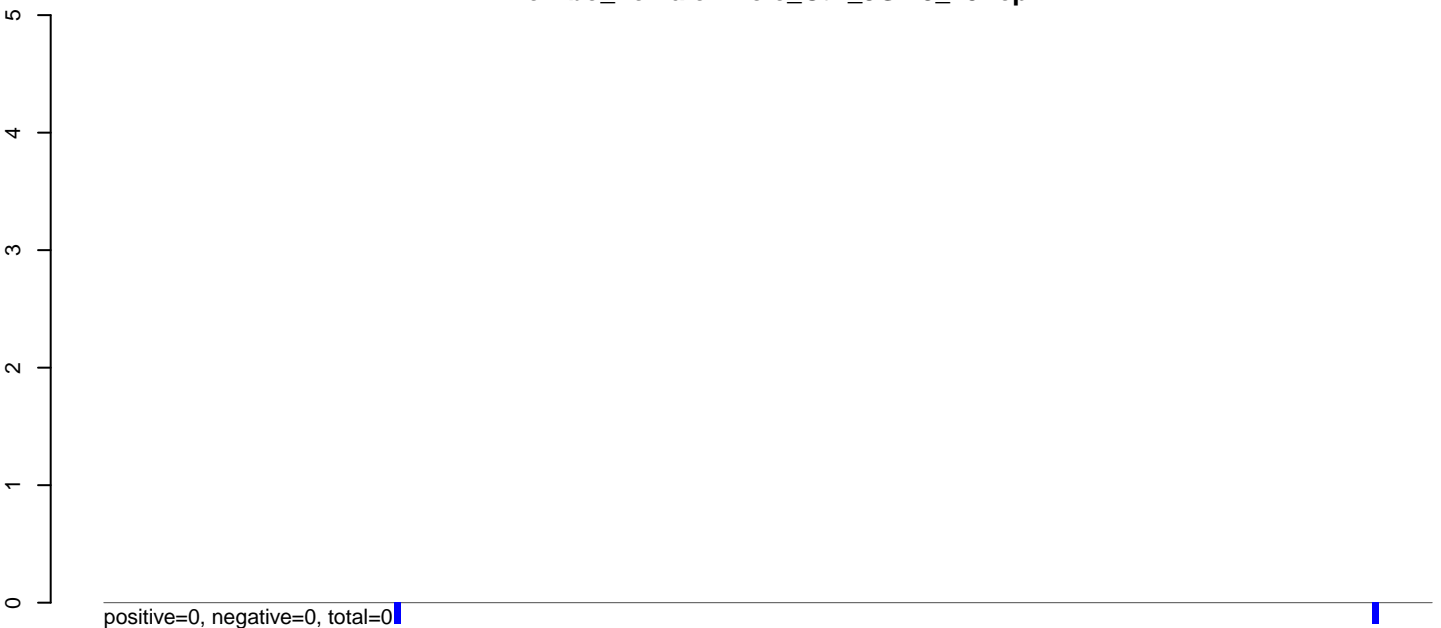


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

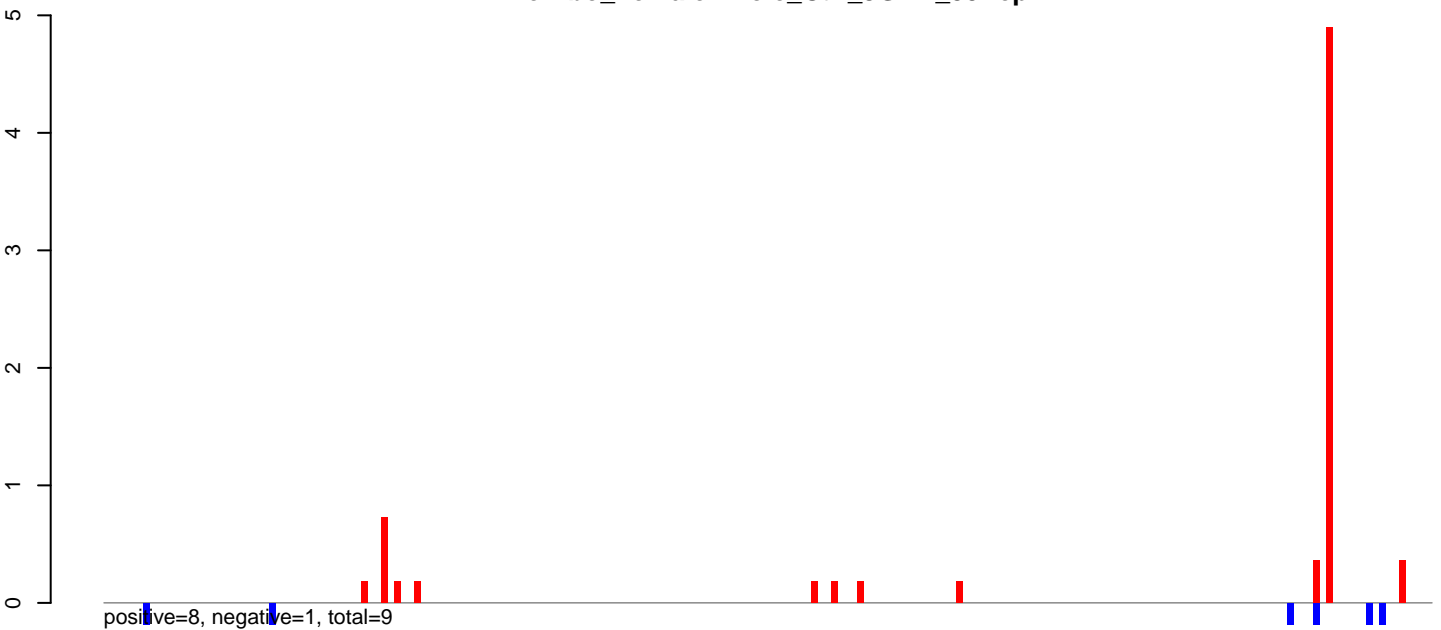


Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122

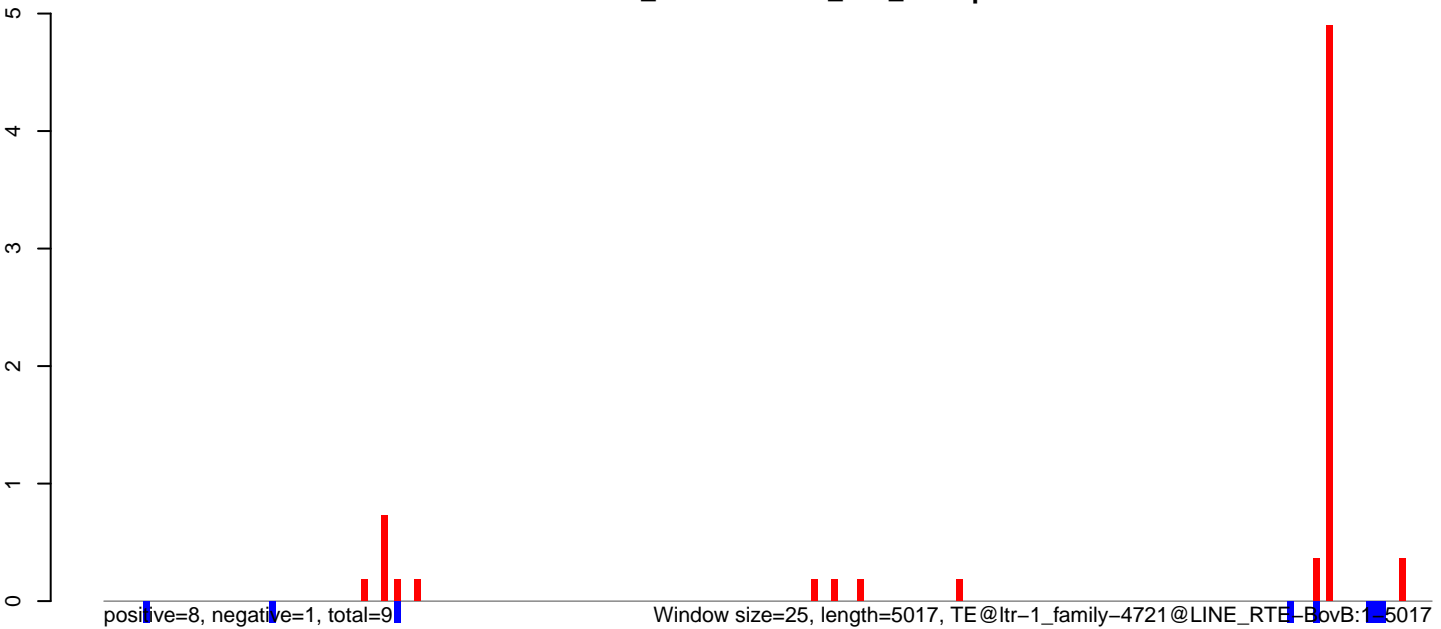
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



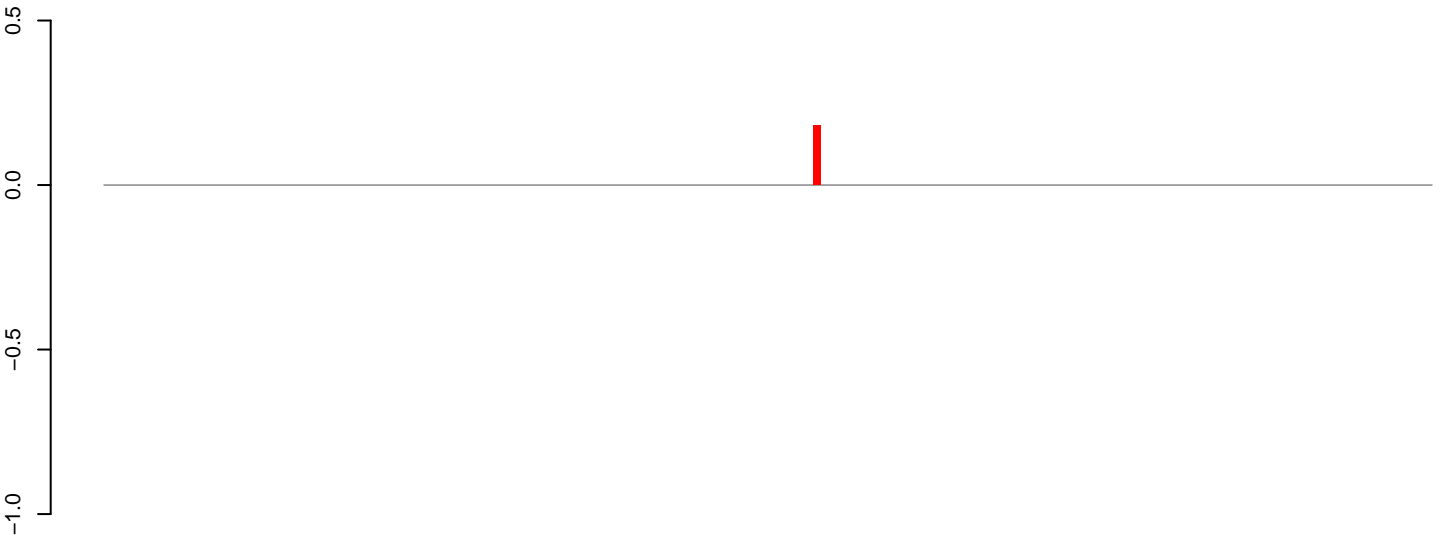
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

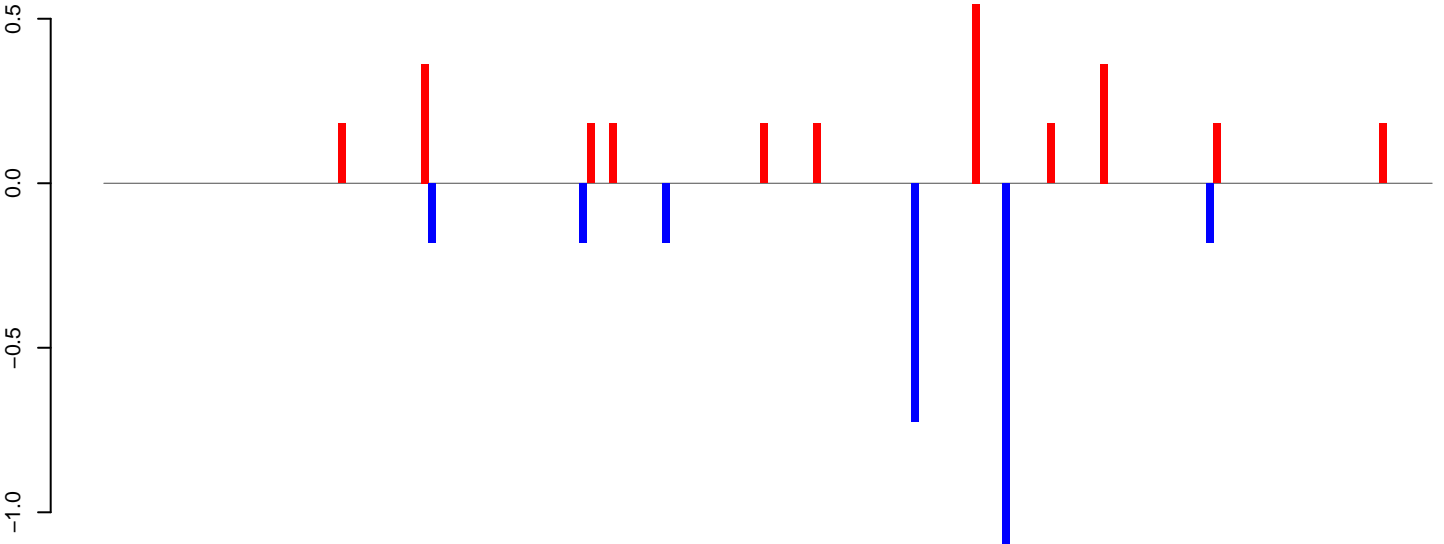


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



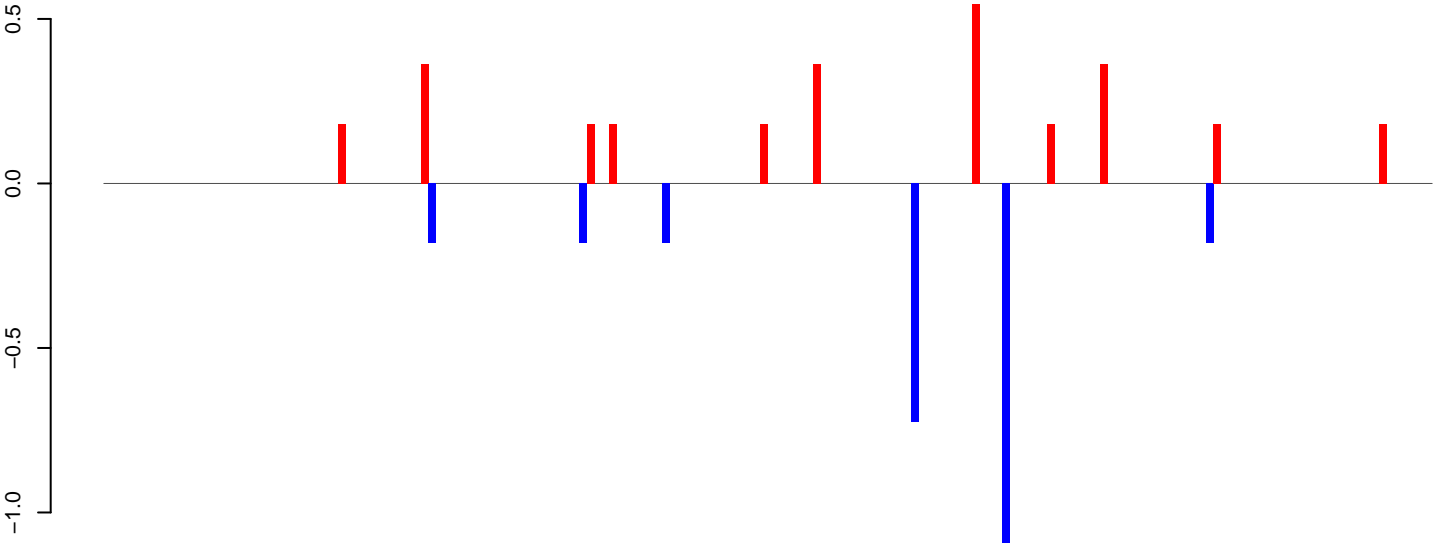
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



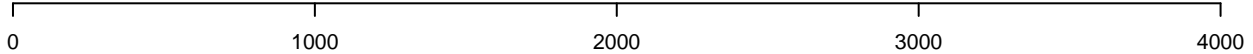
positive=3, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

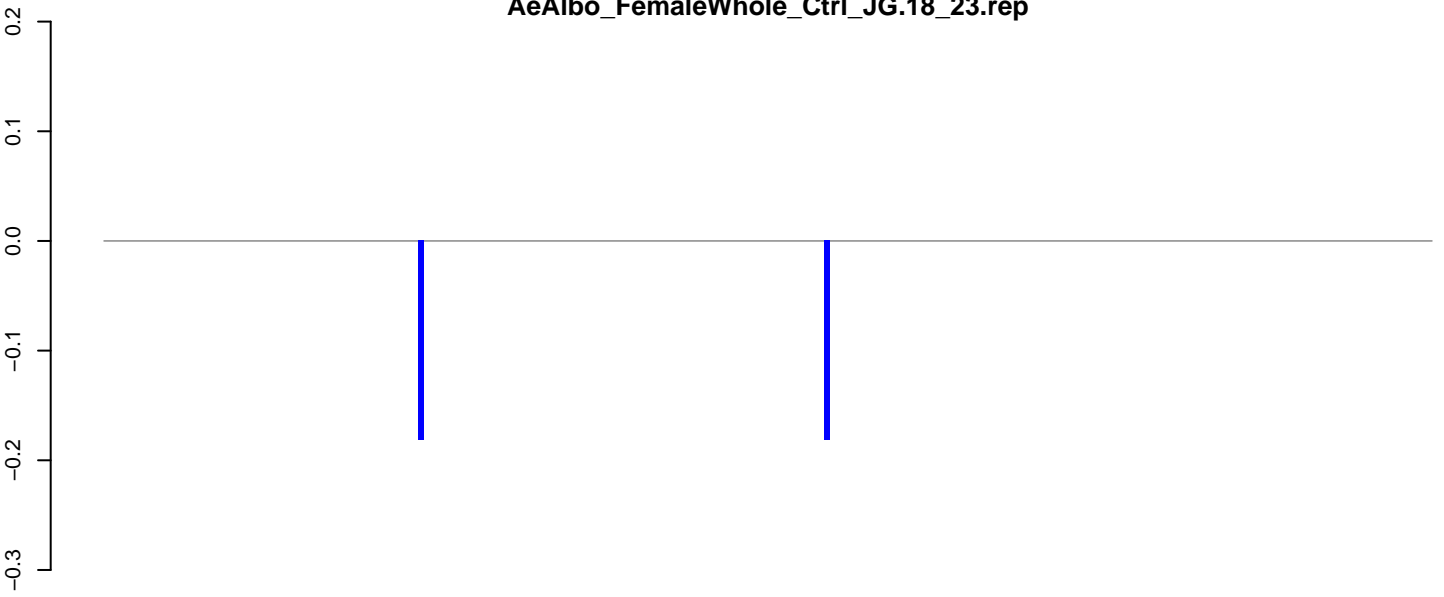


positive=3, negative=3, total=6

Window size=25, length=4390, TE@ltr-1\_family-4712@LTR\_Gypsy:1-4390

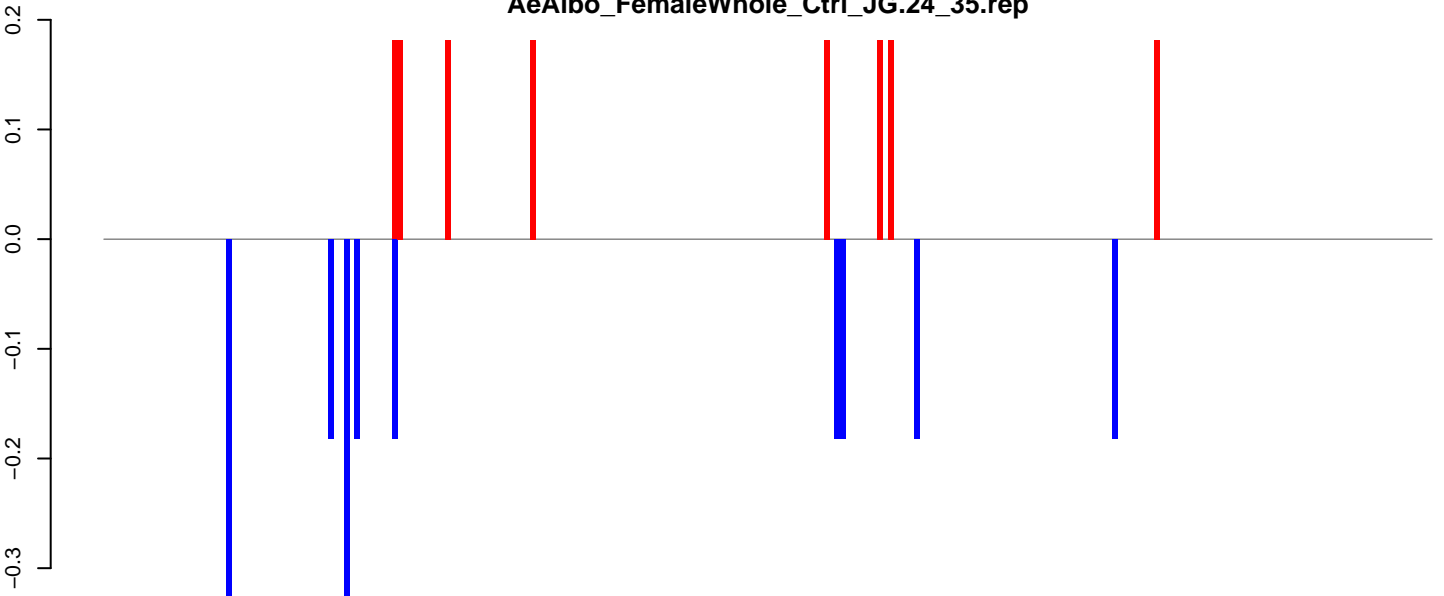


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



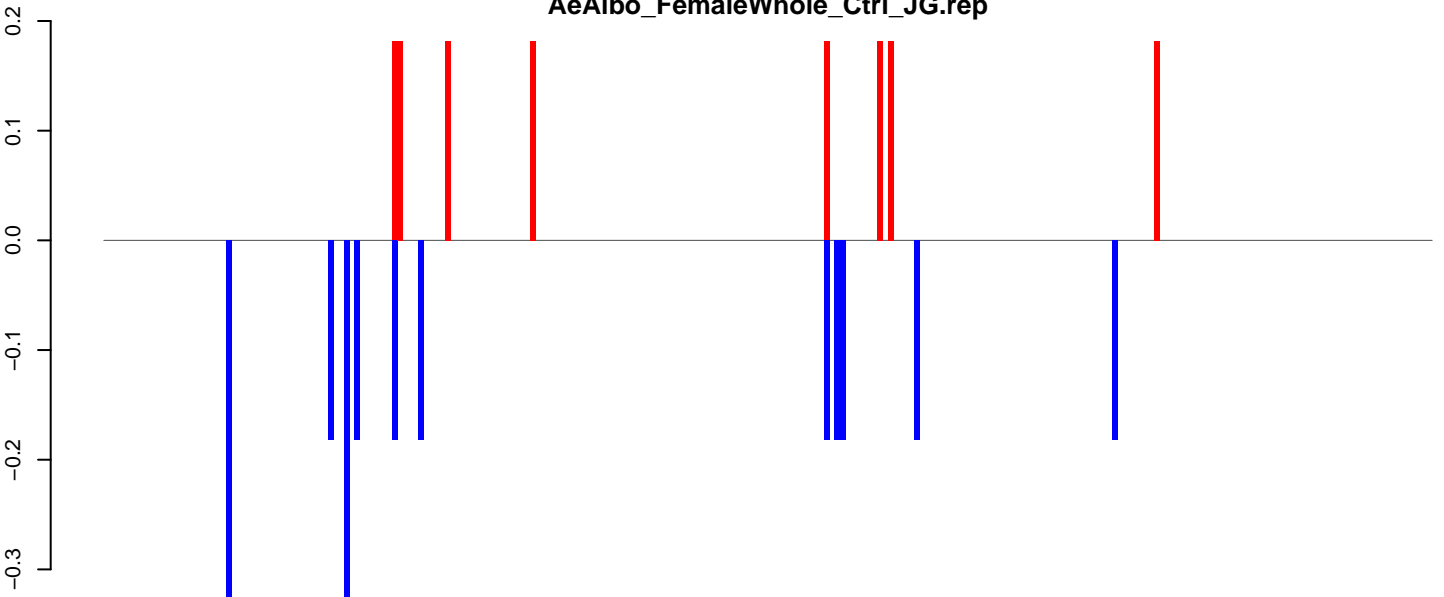
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



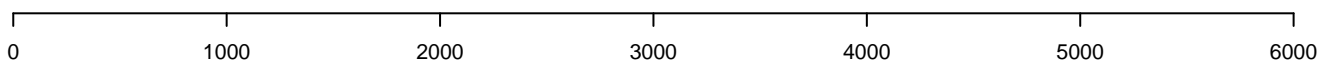
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

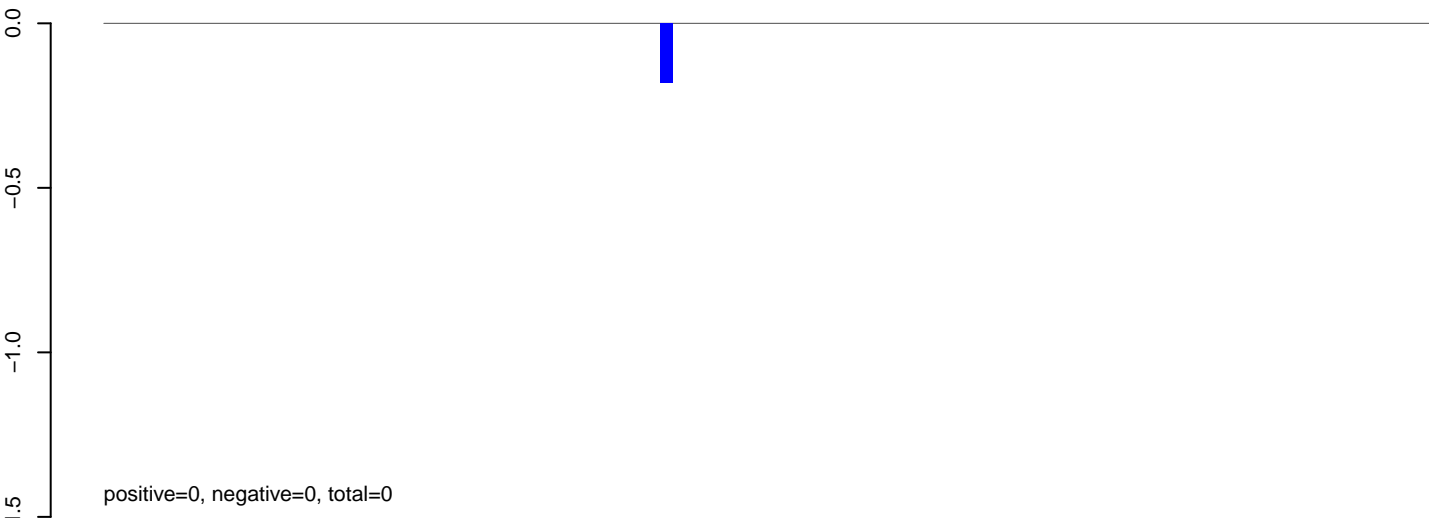


positive=1, negative=2, total=4

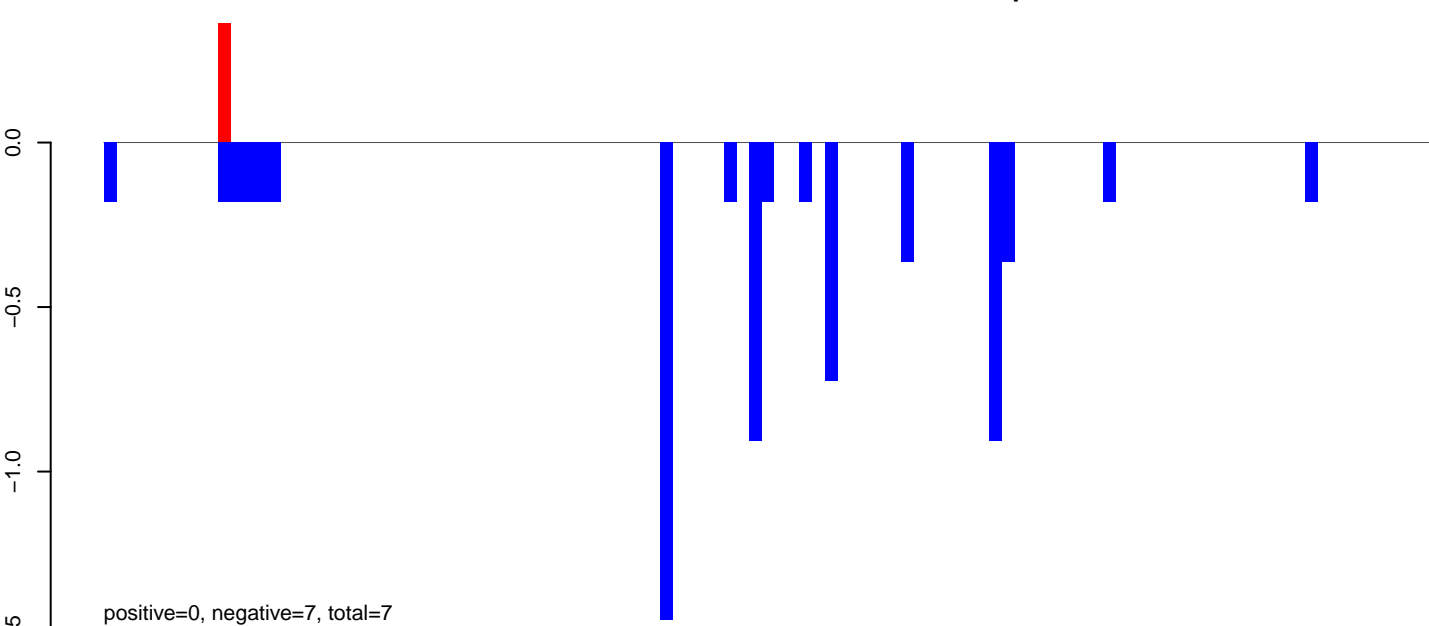
Window size=25, length=6225, TE@ltr-1\_family-4701@LTR\_Pao:1-6225



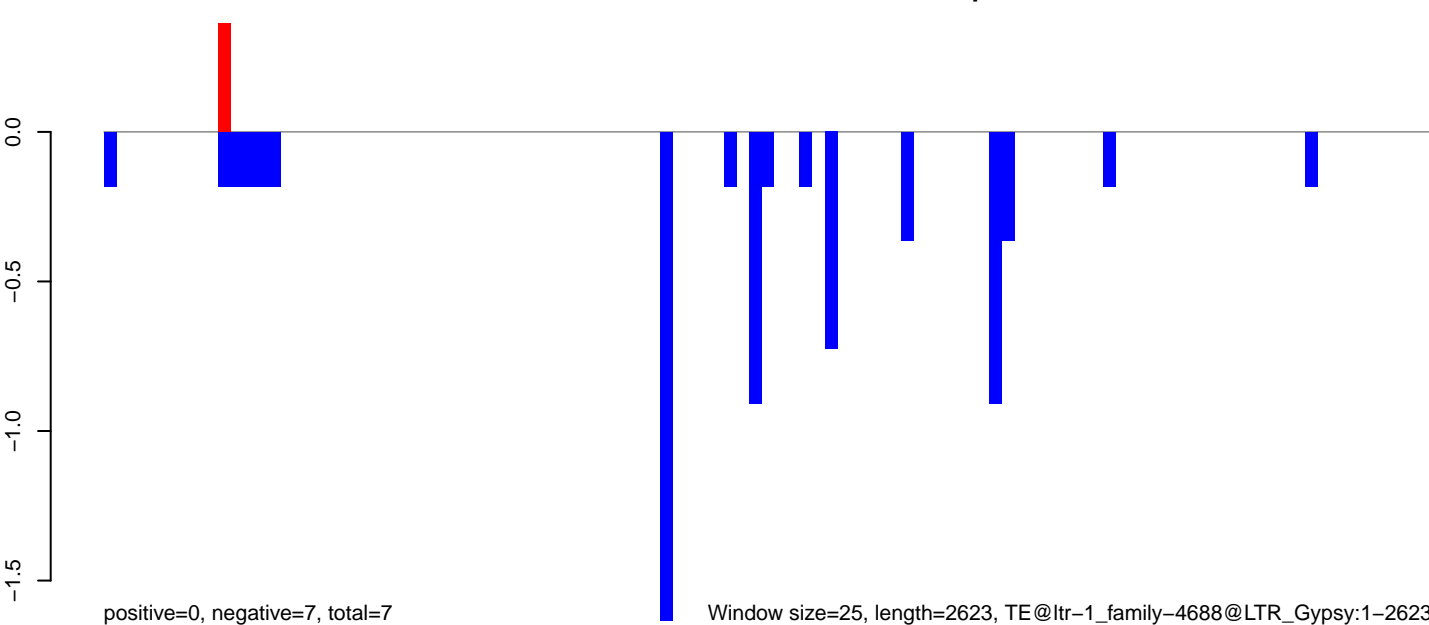
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



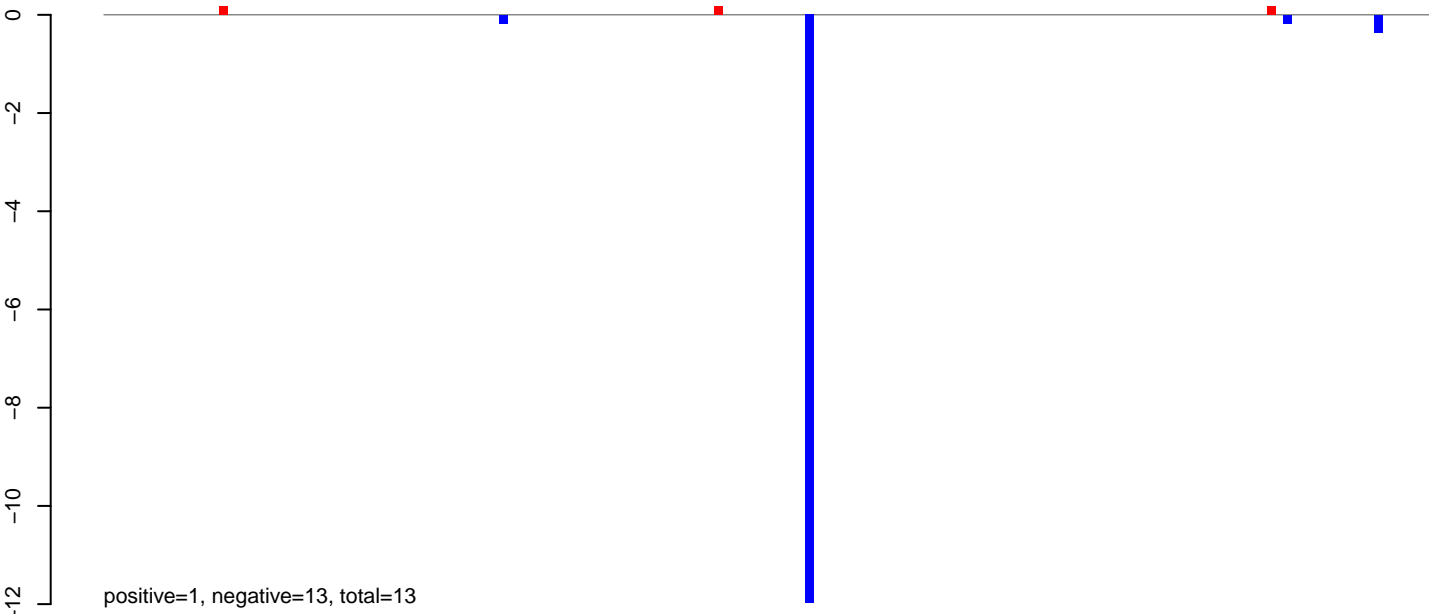
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



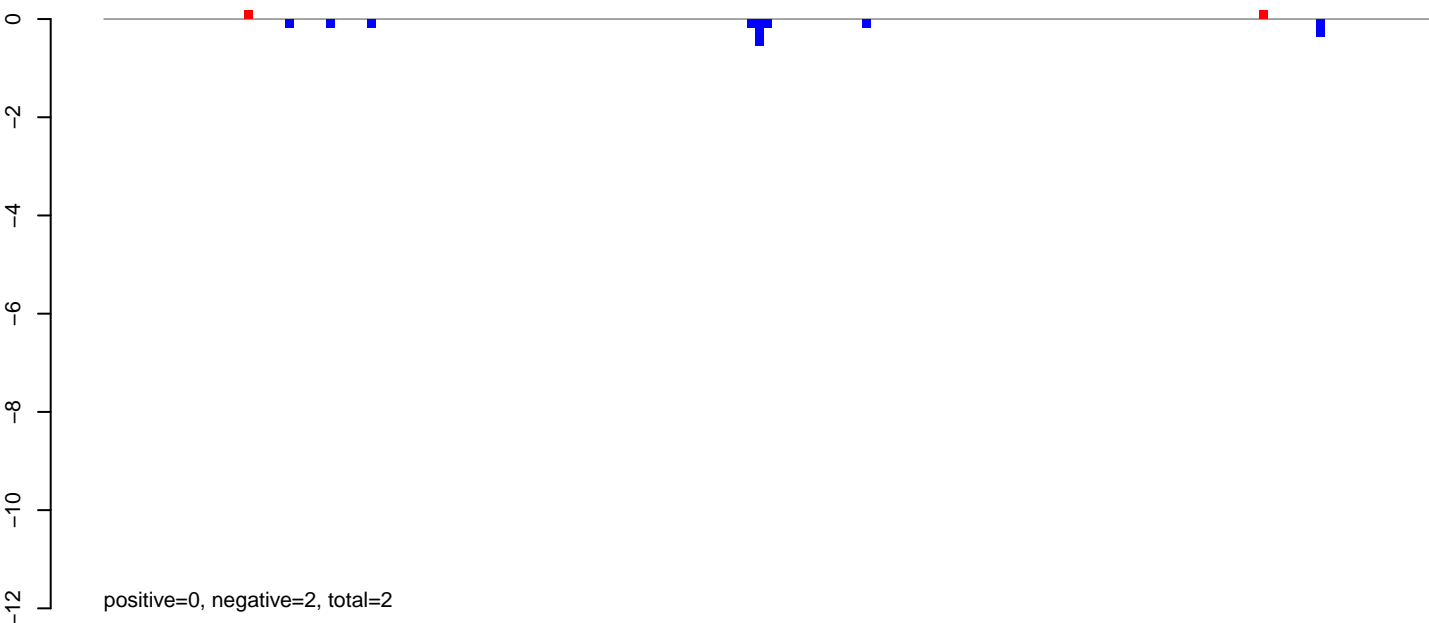
Window size=25, length=2623, TE@ltr-1\_family-4688@LTR\_Gypsy:1-2623

0 500 1000 1500 2000 2500

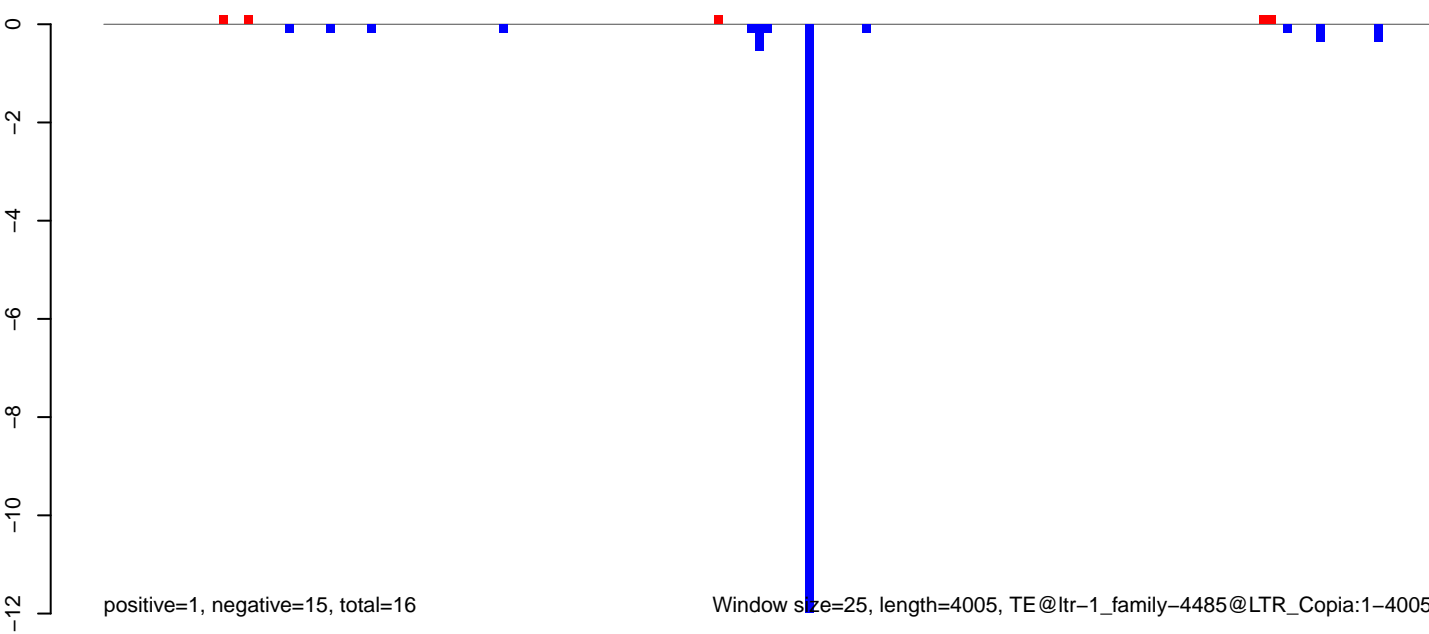
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

positive=0, negative=0, total=0

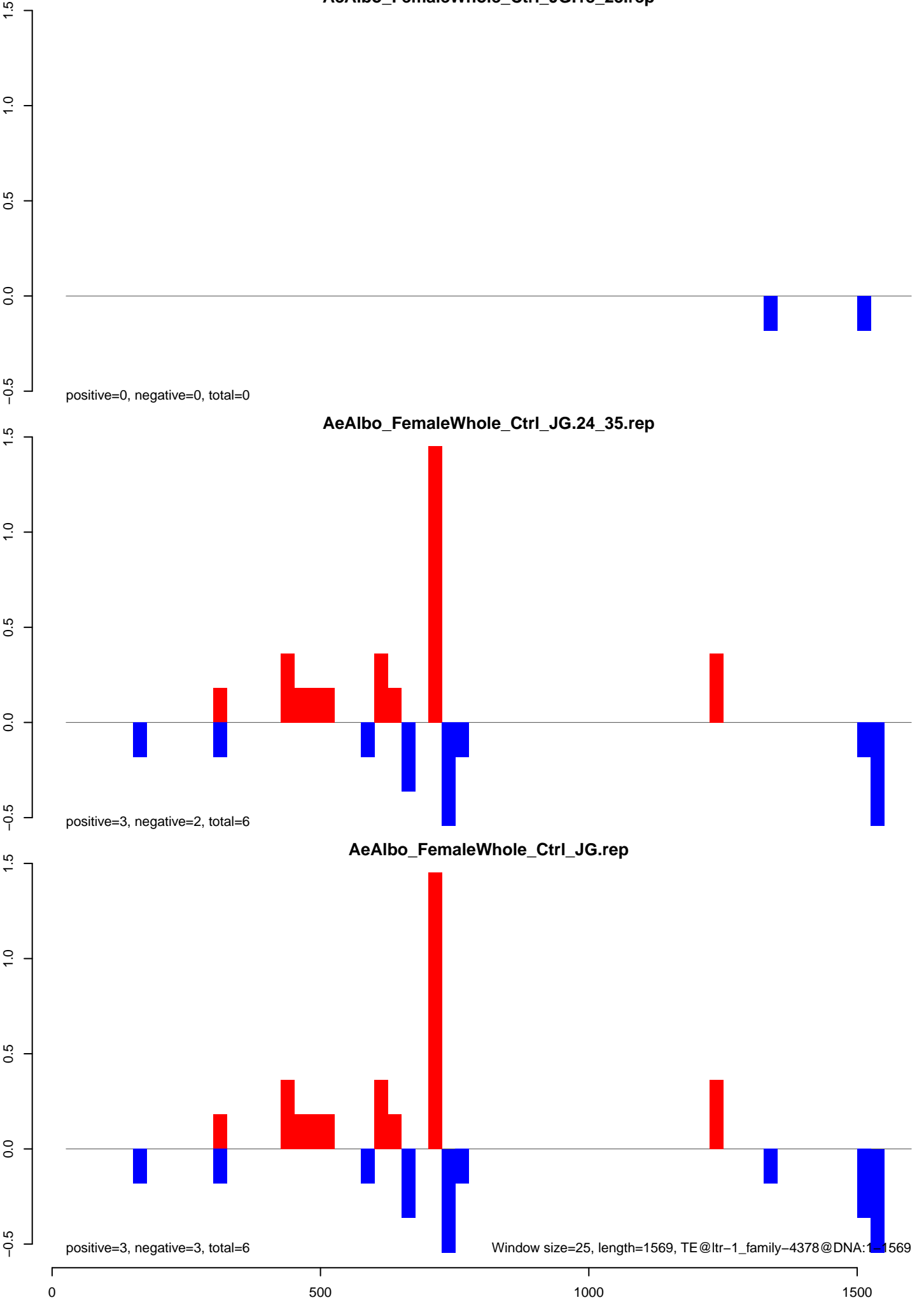
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

positive=3, negative=2, total=6

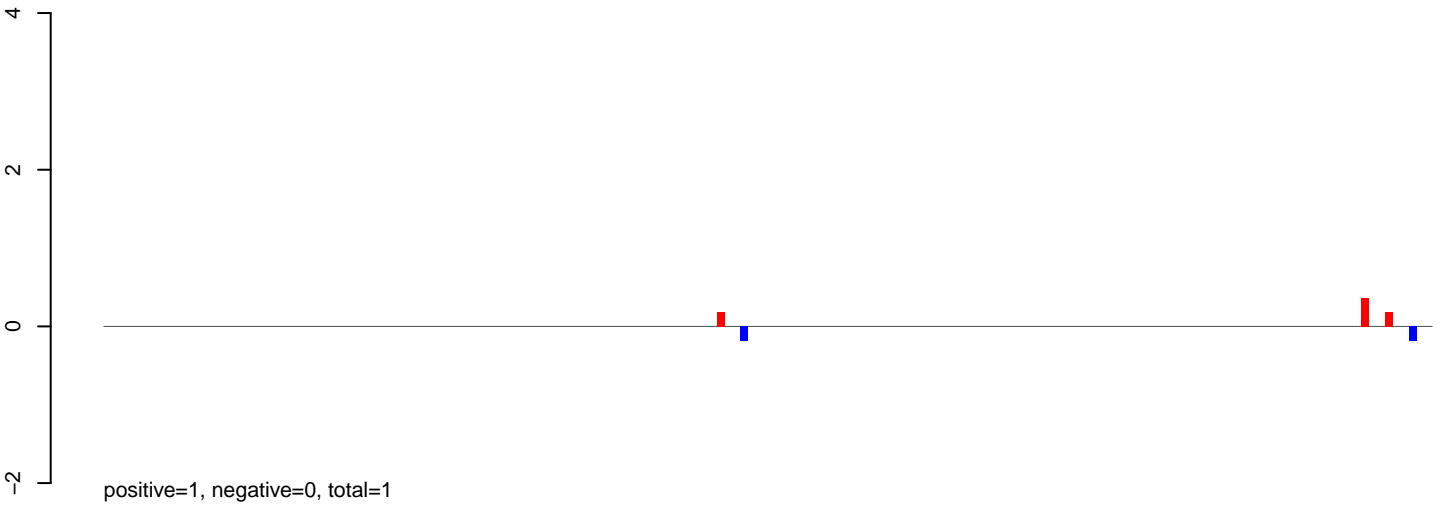
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

positive=3, negative=3, total=6

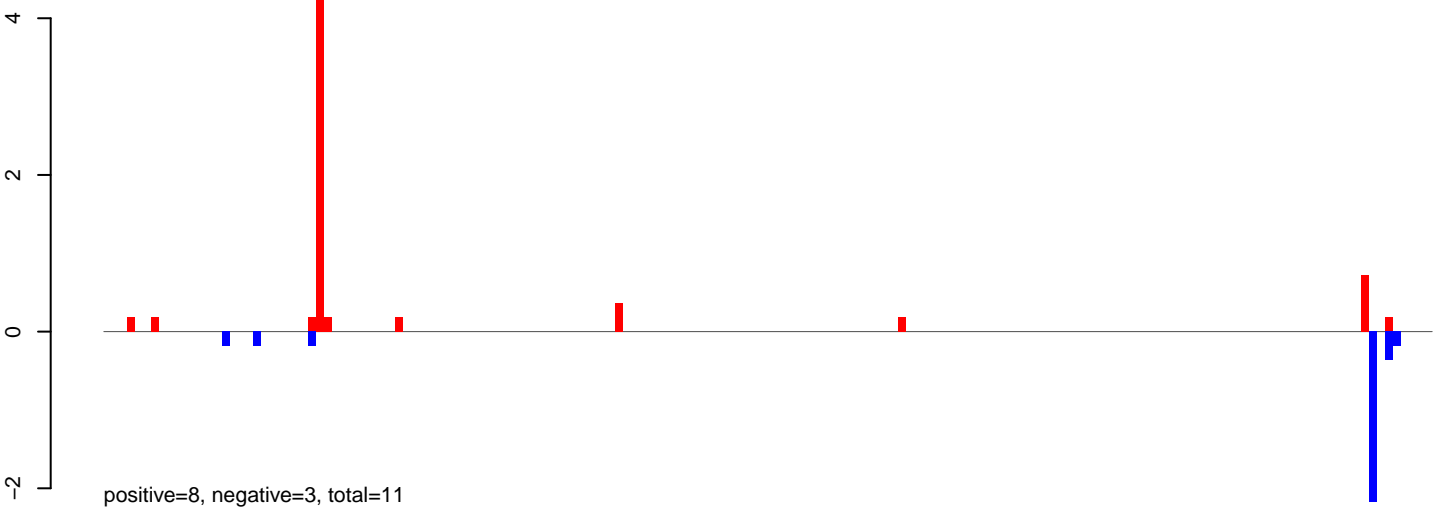
Window size=25, length=1569, TE@ltr-1\_family-4378@DNA:1-1569



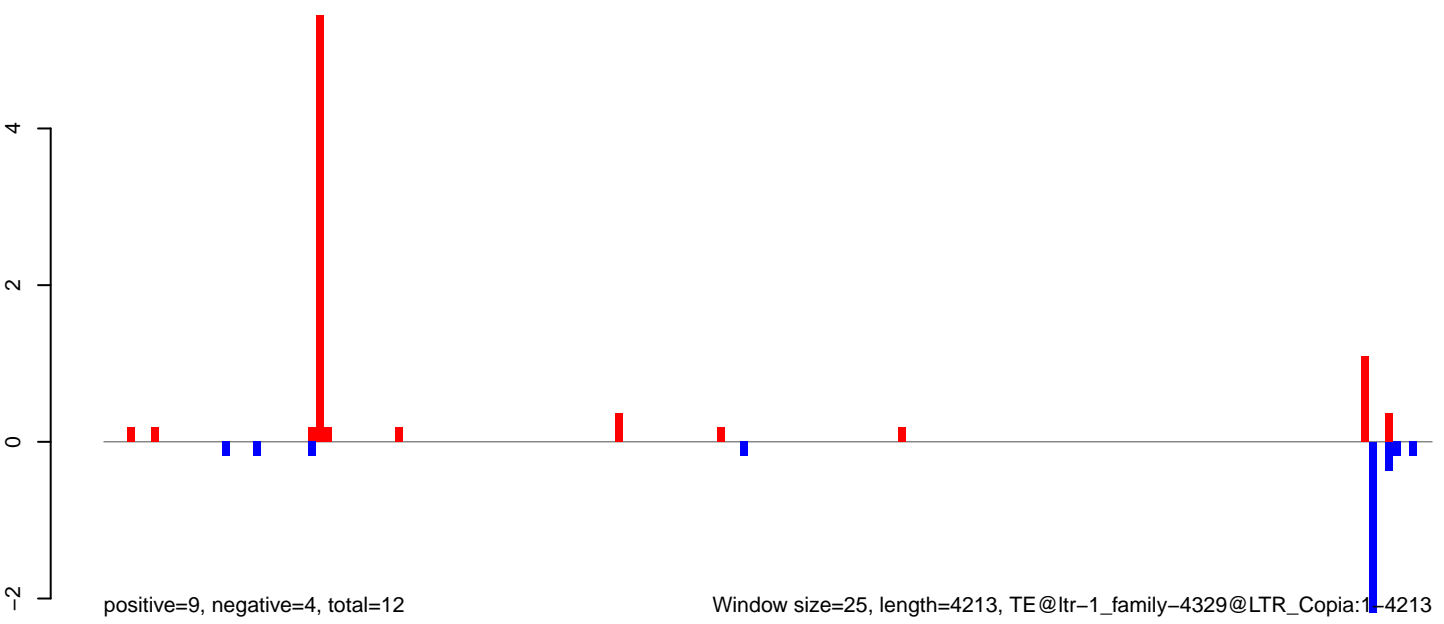
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



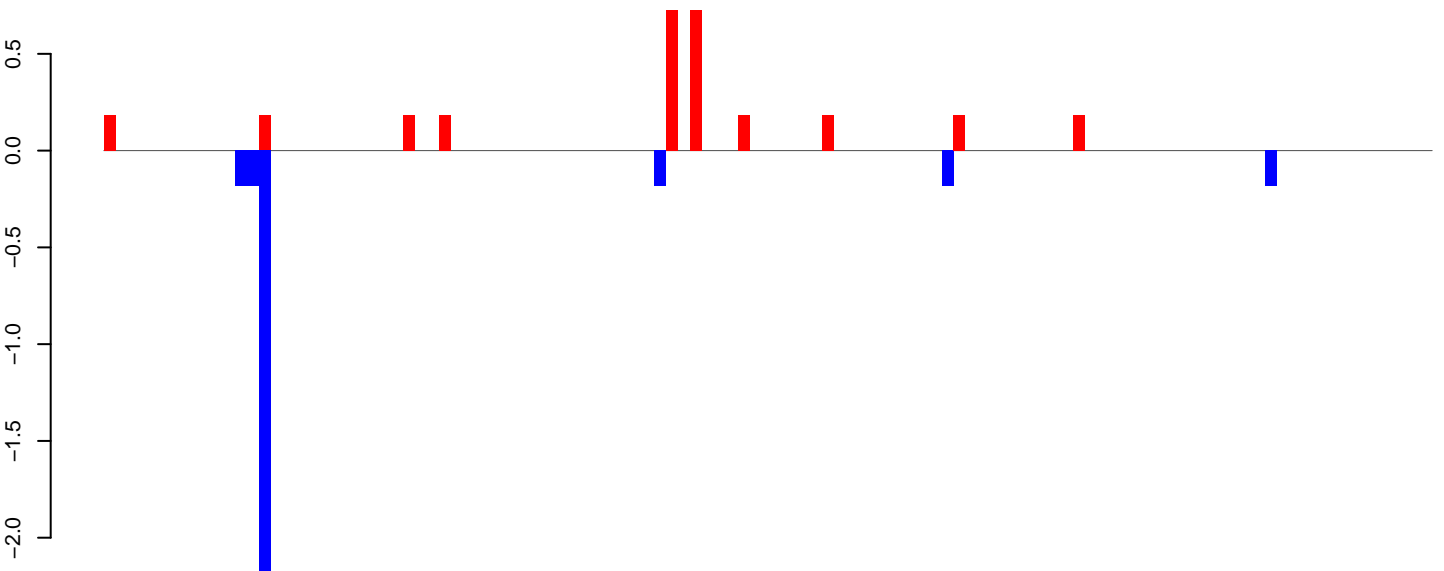


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



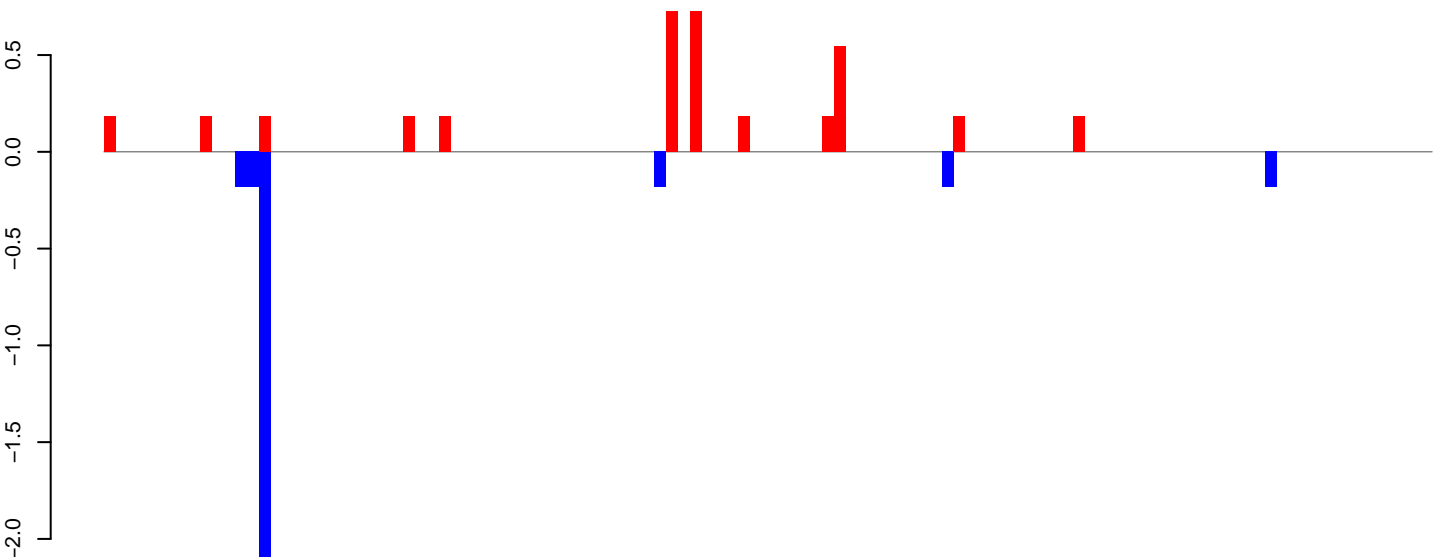
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=4, negative=3, total=7

Window size=25, length=2769, TE@ltr-1\_family-4320@LTR\_Gypsy:1-2769

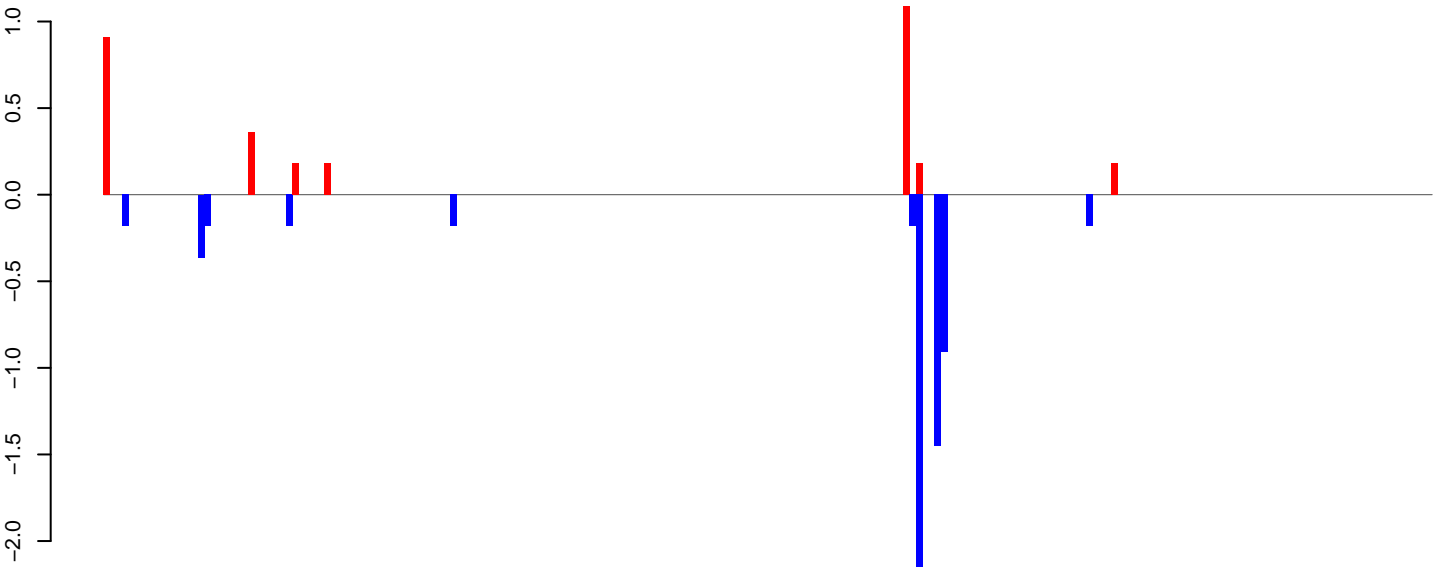
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



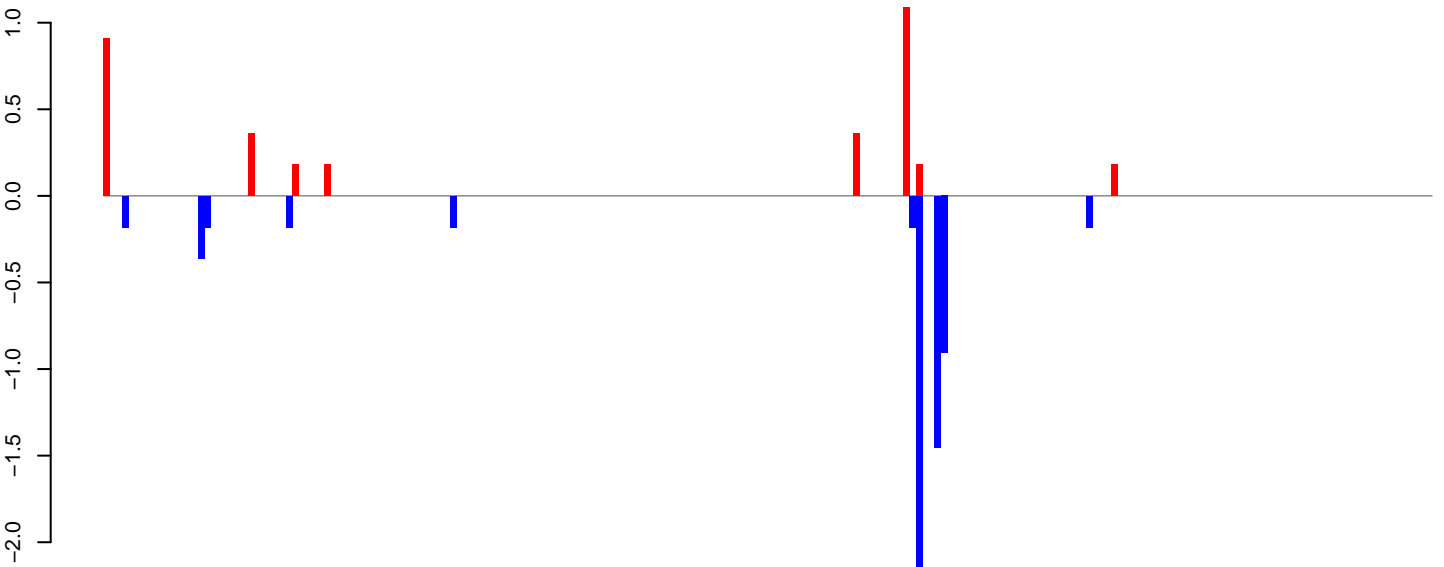
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

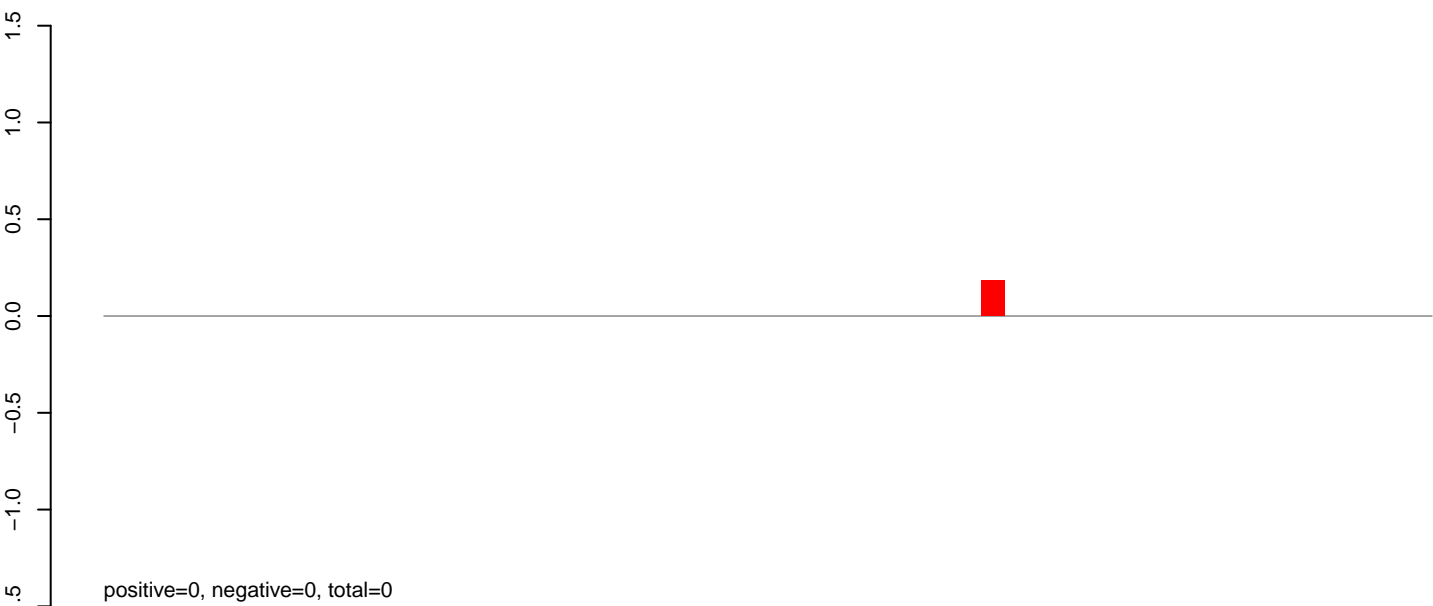


positive=3, negative=6, total=10

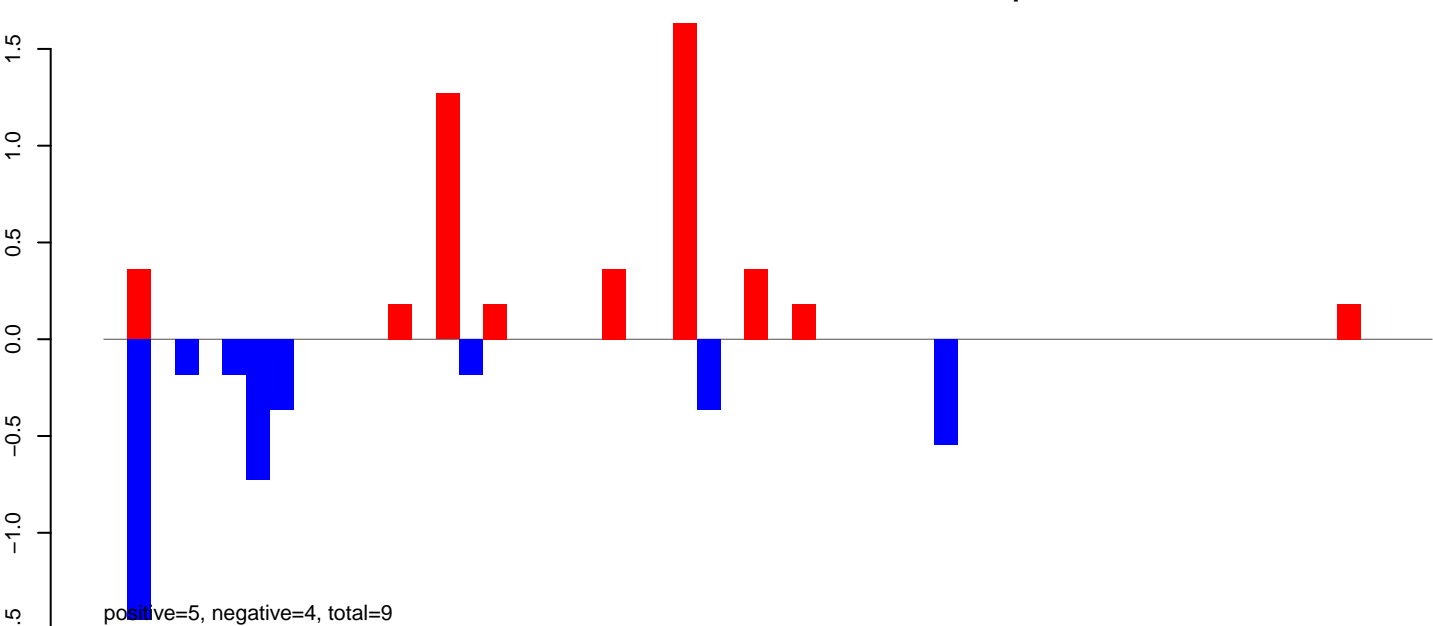
Window size=25, length=5263, TE@ltr-1\_family-4155@LINE\_I:1-5263

0 1000 2000 3000 4000 5000

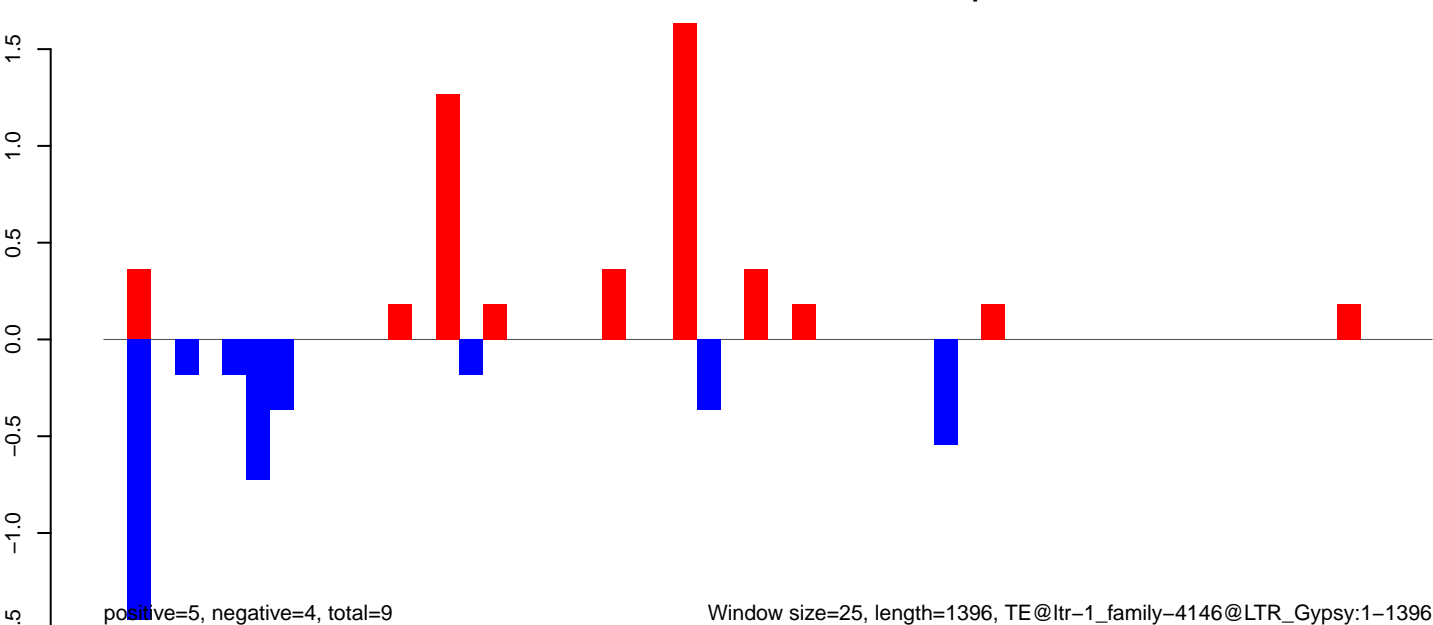
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



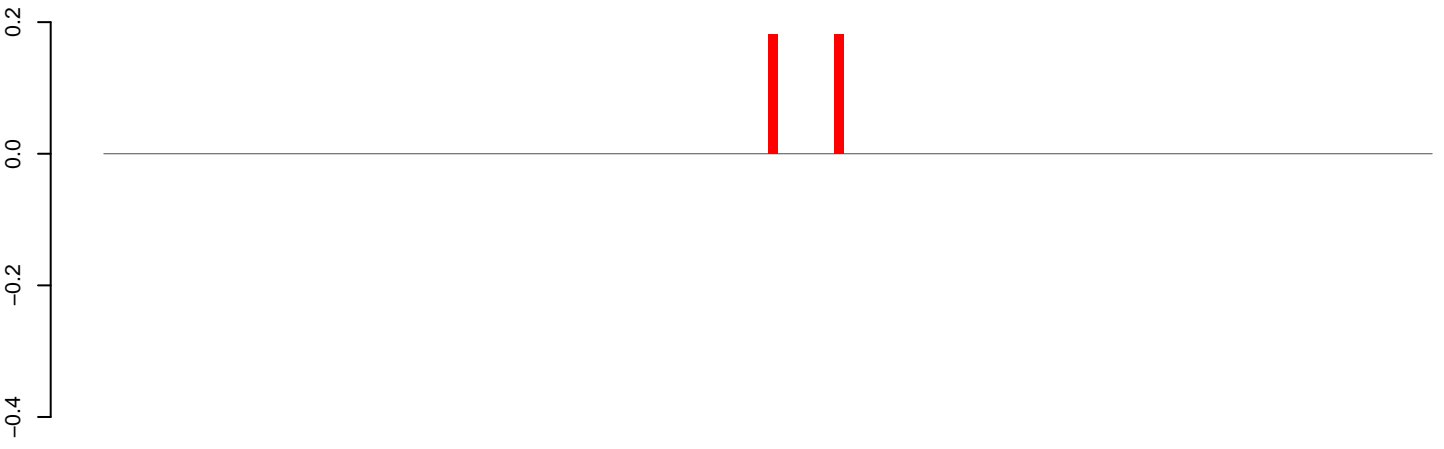
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

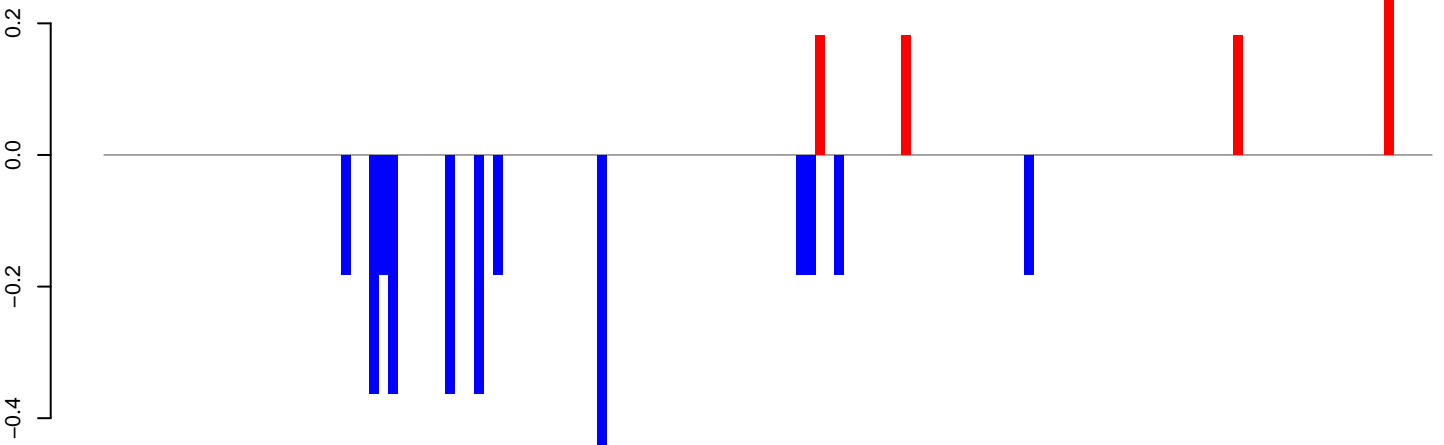


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



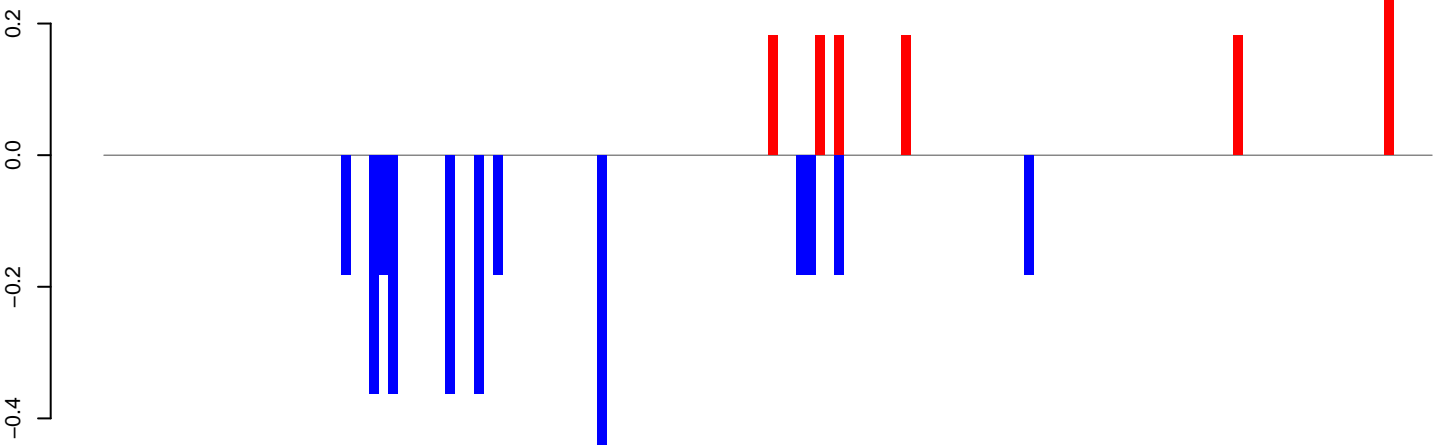
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



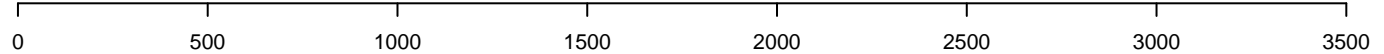
positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

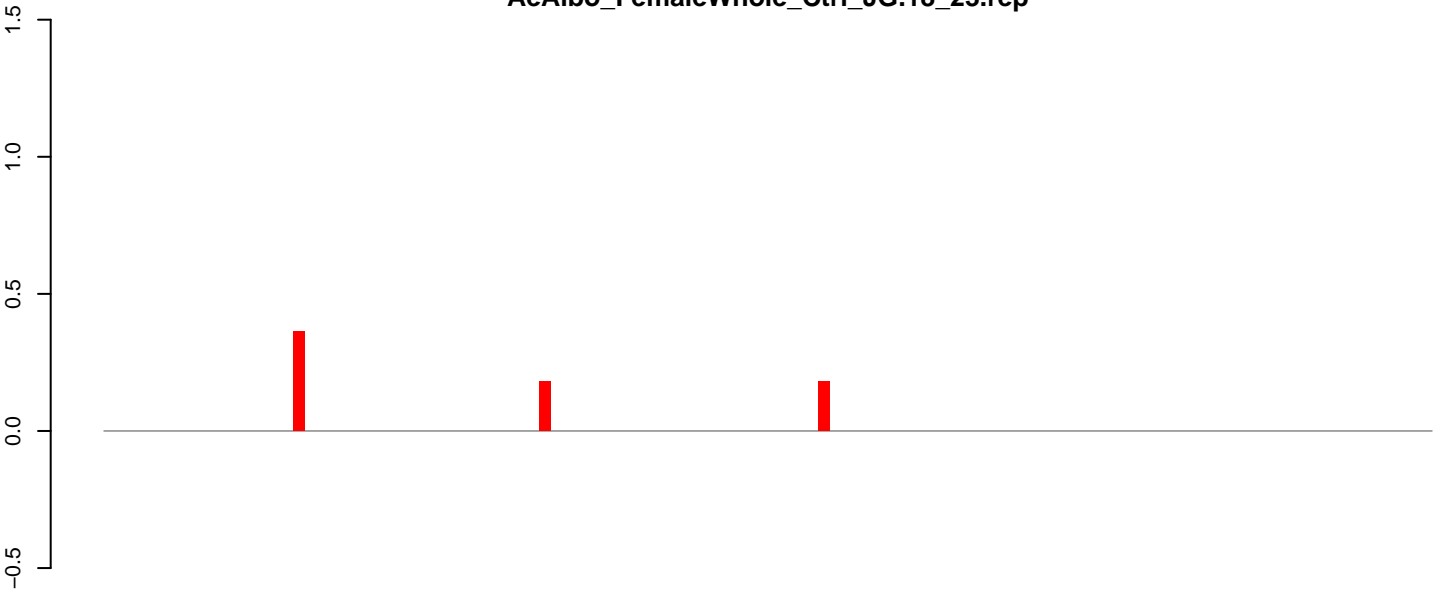


positive=1, negative=3, total=5

Window size=25, length=3480, TE@ltr-1\_family-4052@LTR\_Gypsy:1-3480

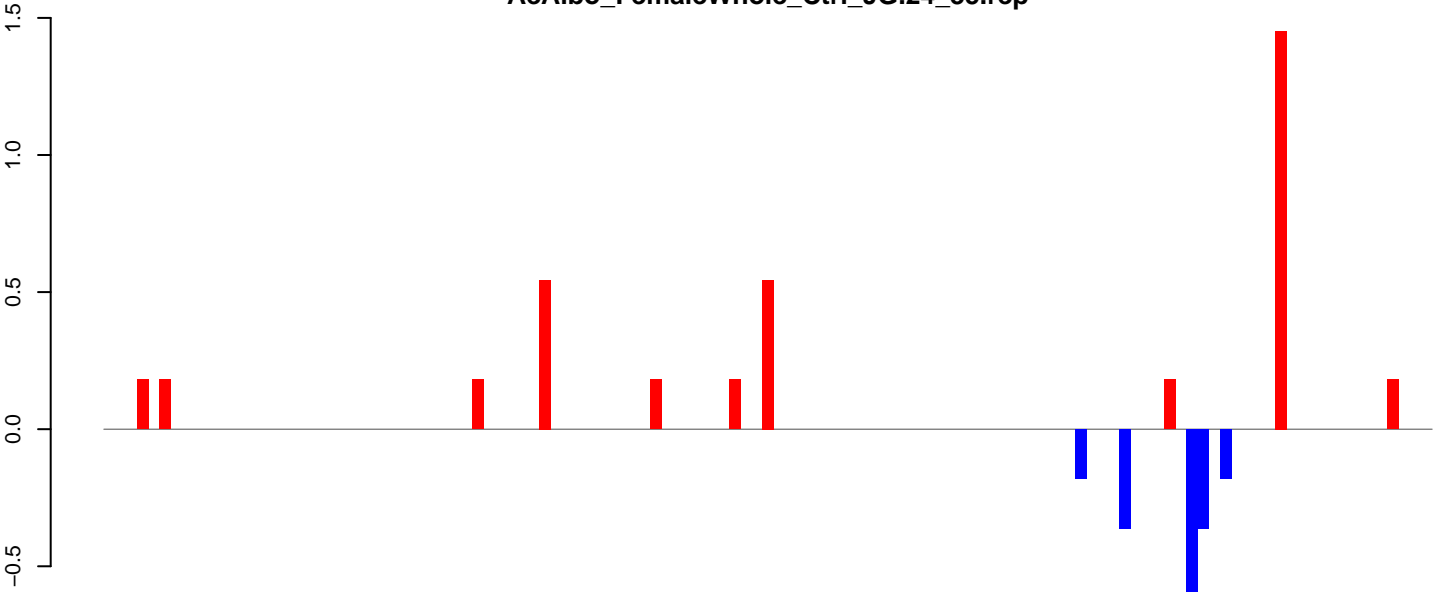


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



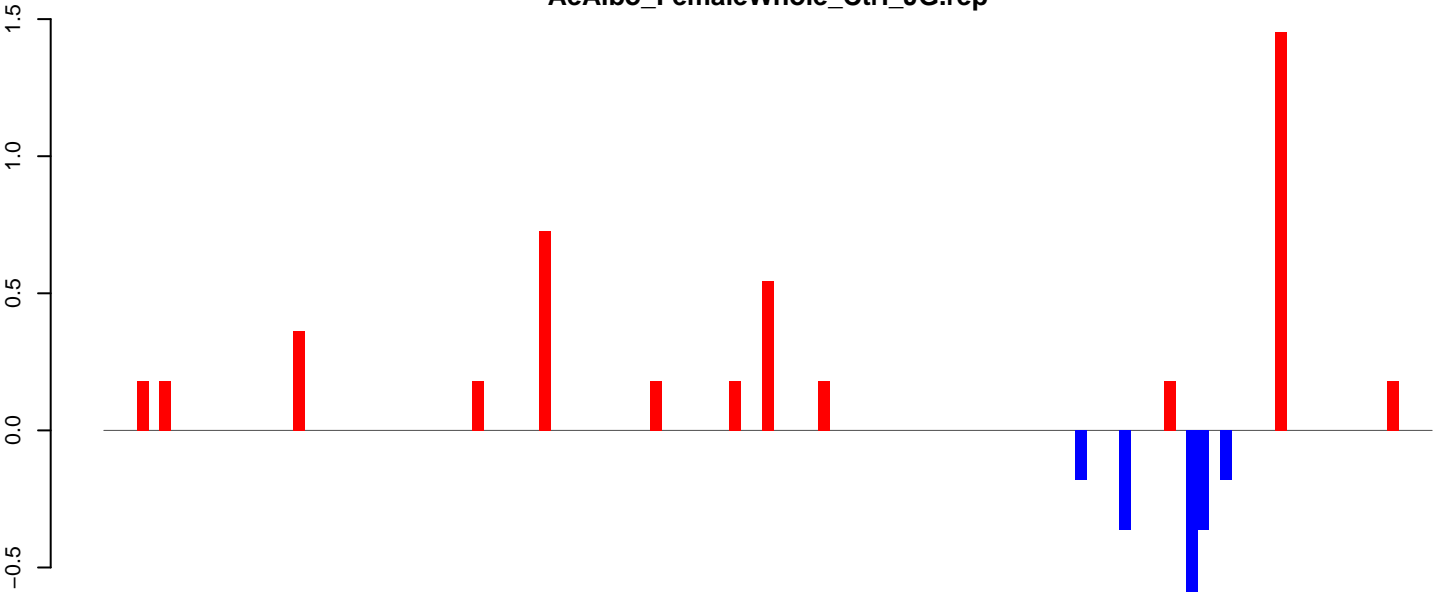
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

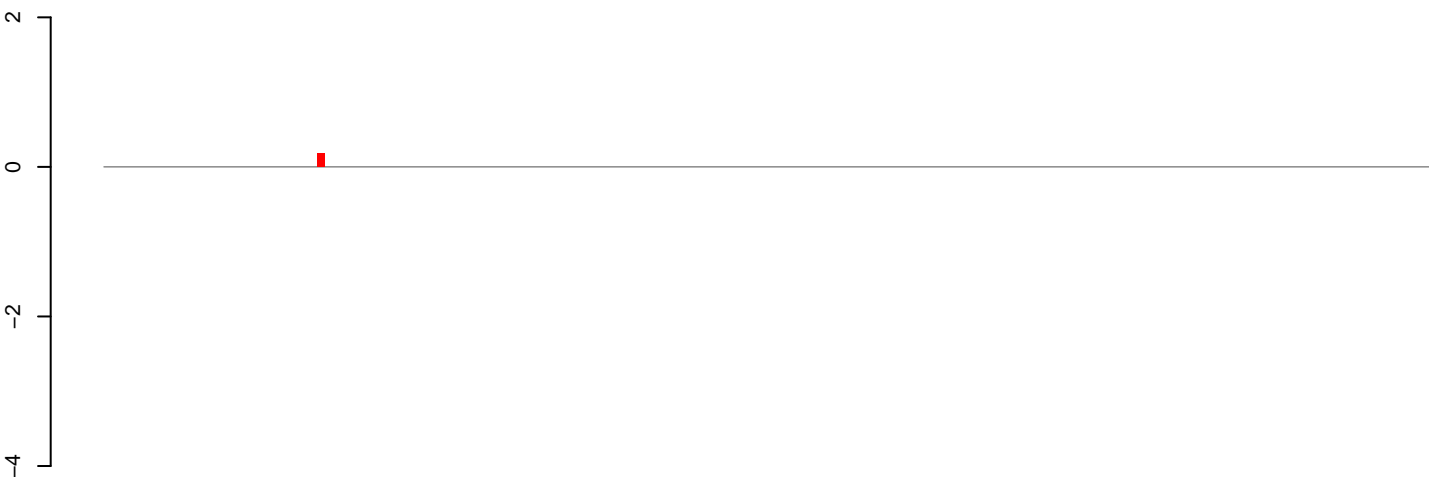


positive=5, negative=2, total=6

Window size=25, length=2954, TE@ltr-1\_family\_4045@LTR\_Pao:1-2954

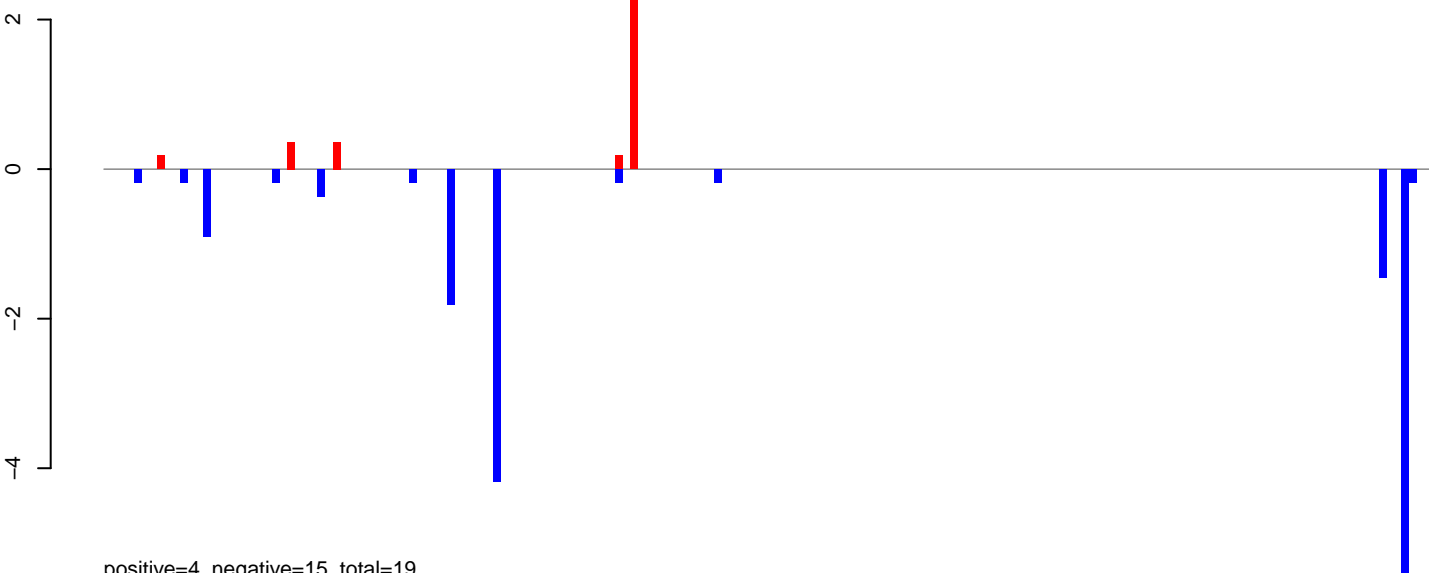
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



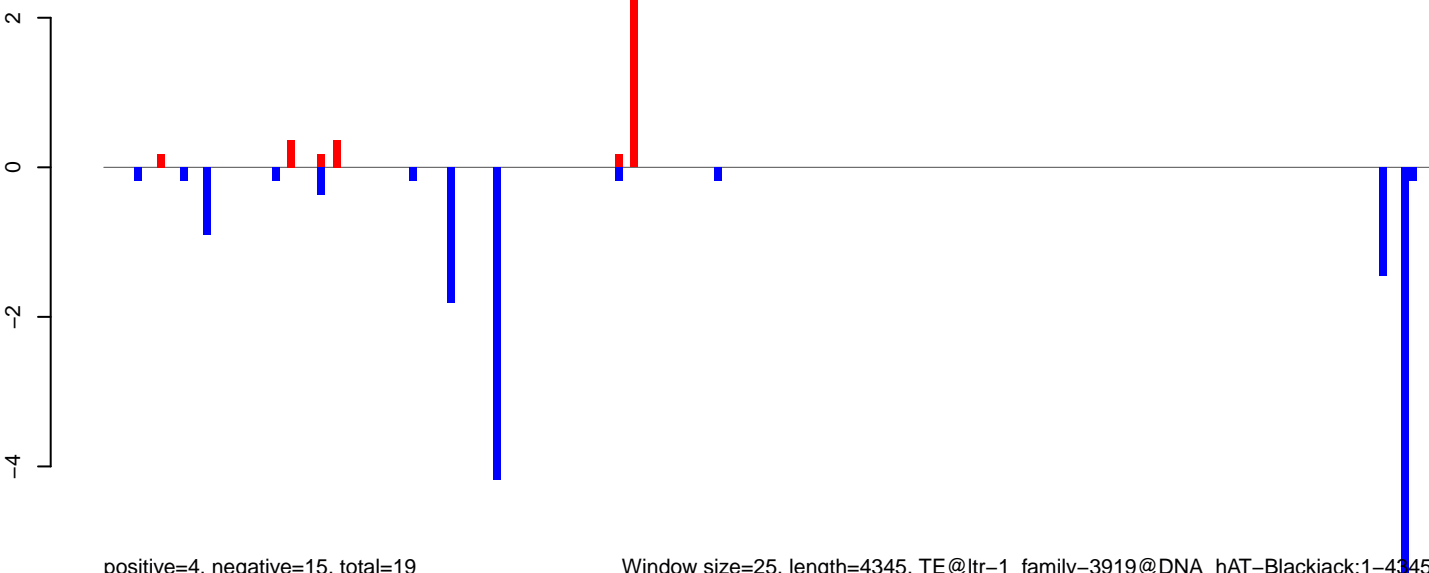
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=15, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

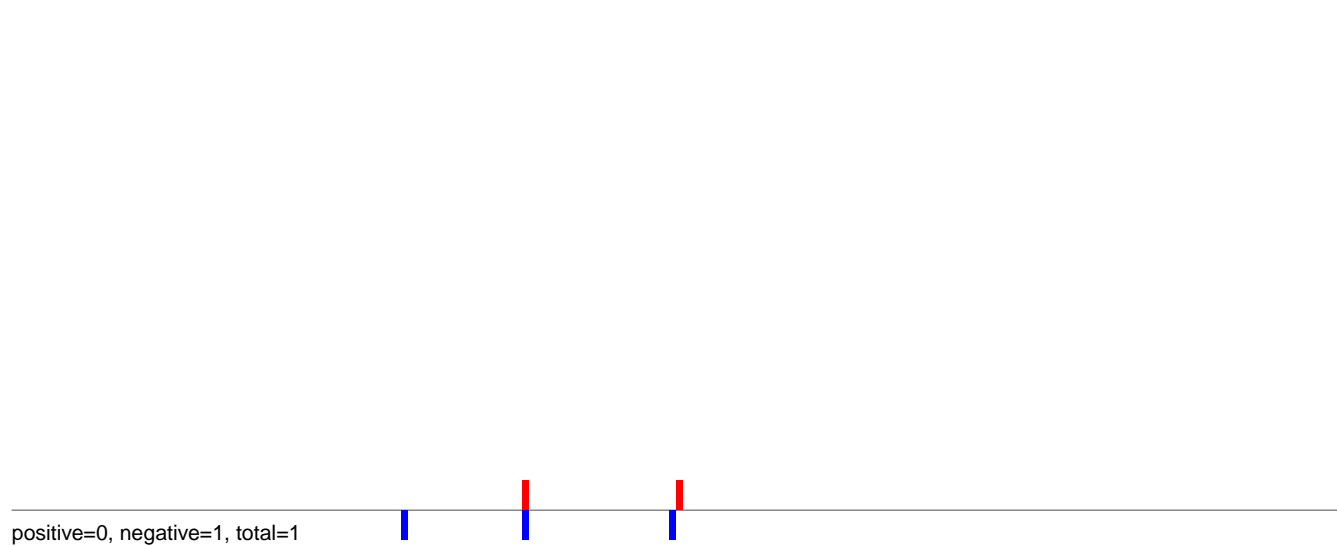


positive=4, negative=15, total=19

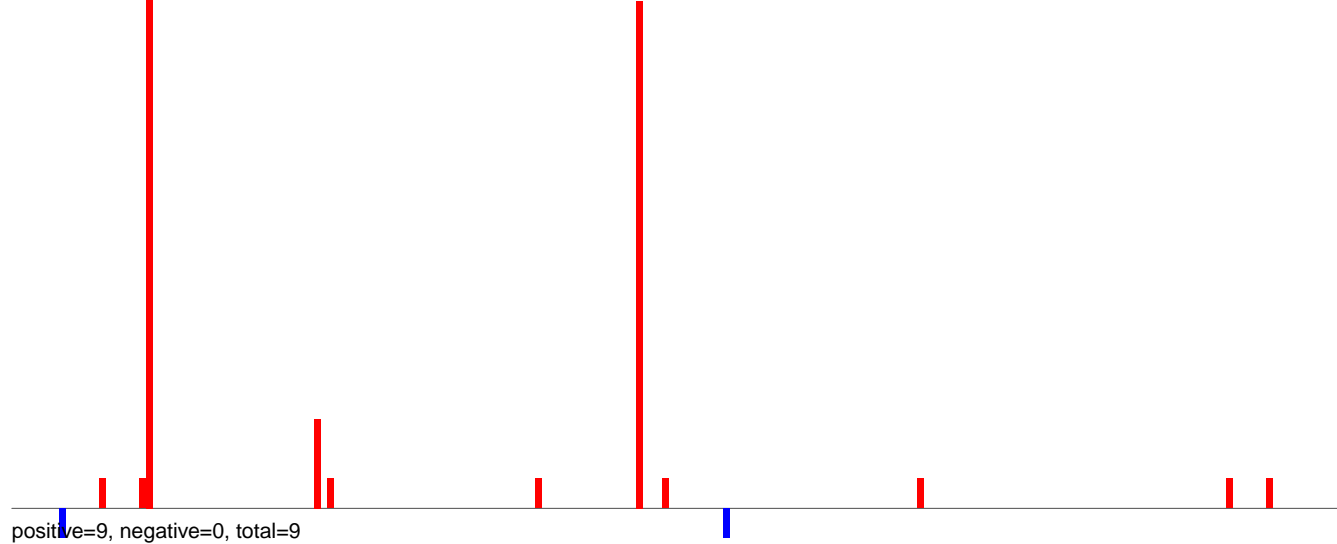
Window size=25, length=4345, TE@ltr-1\_family-3919@DNA\_hAT-Blackjack:1-4345

0 1000 2000 3000 4000

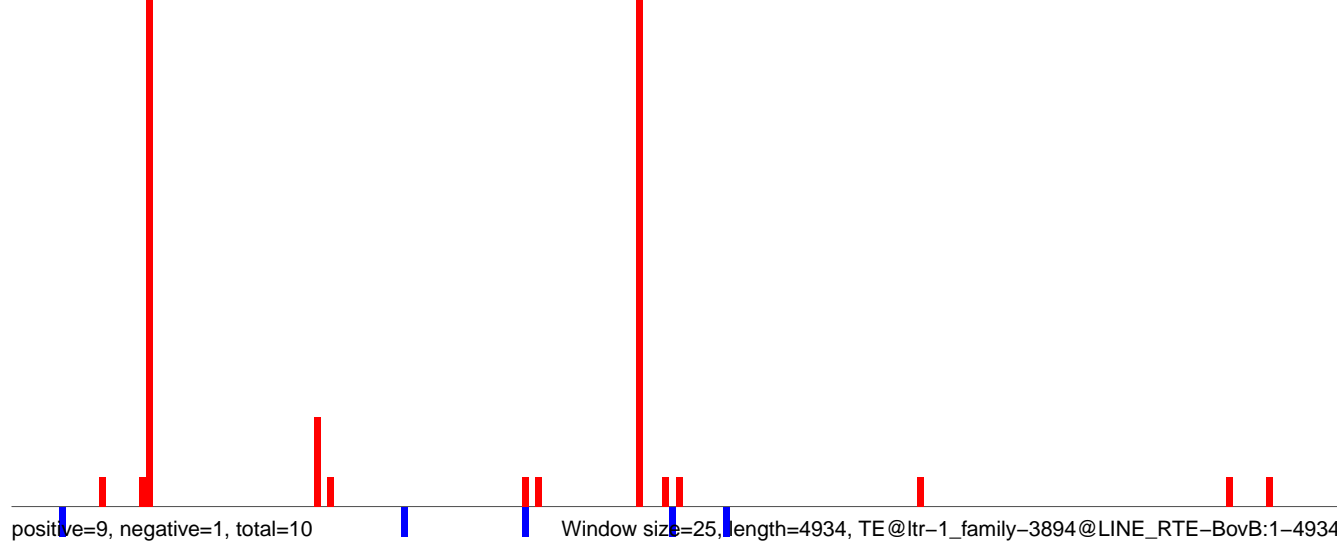
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

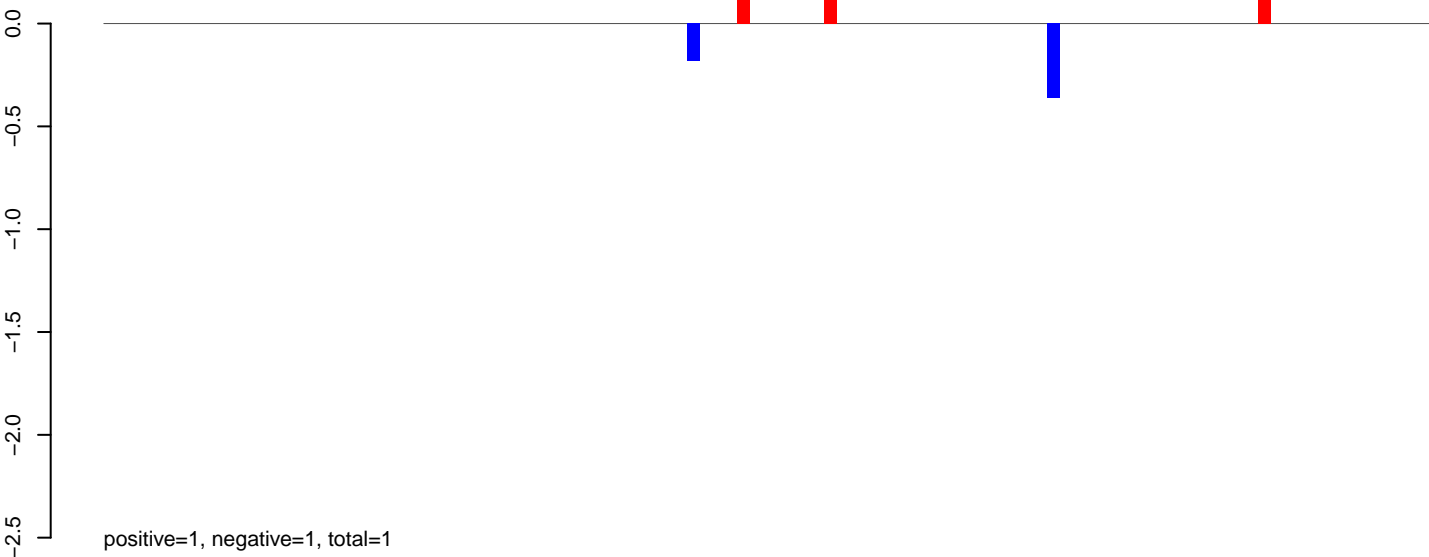


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

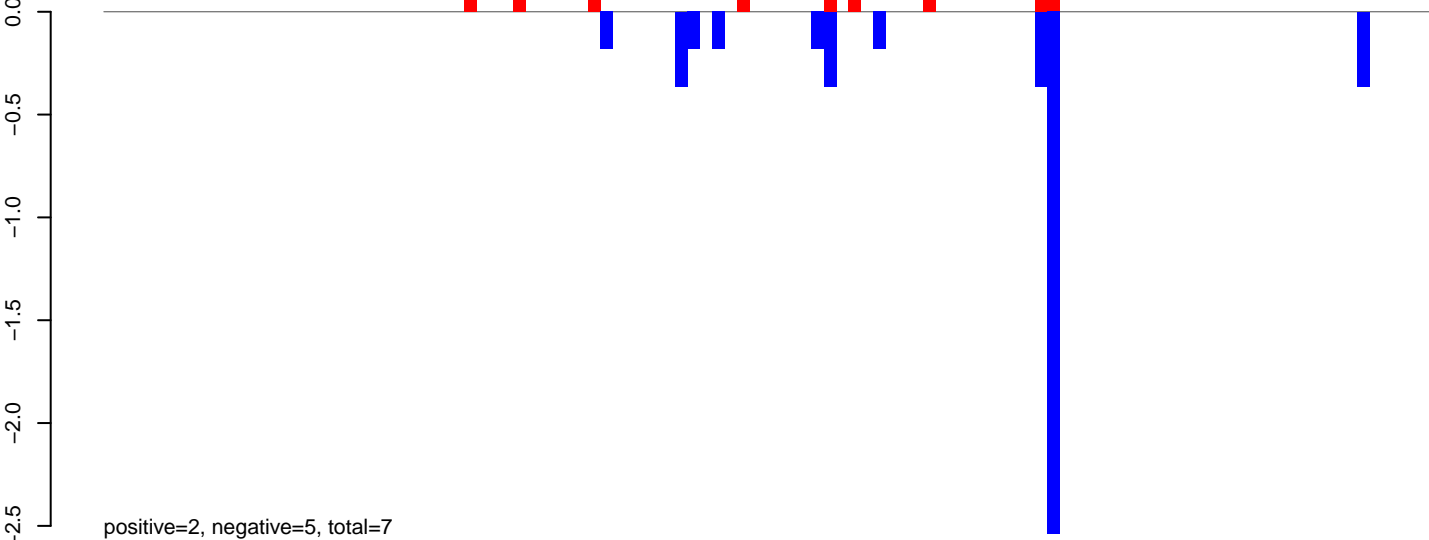


0 1000 2000 3000 4000 5000

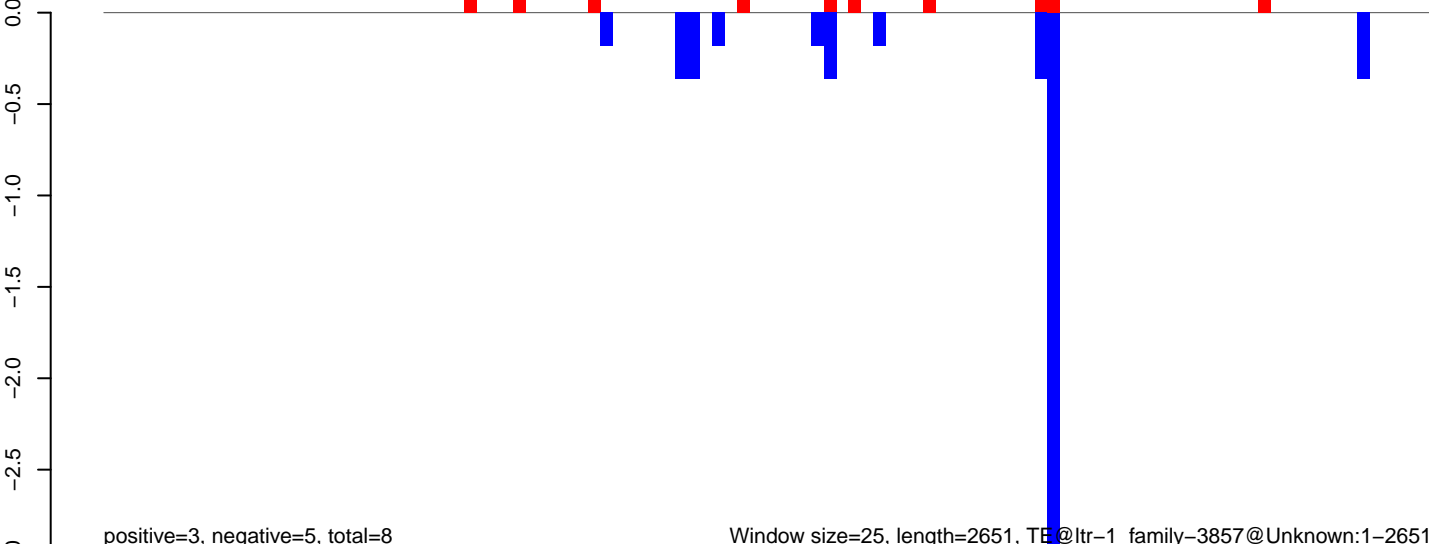
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



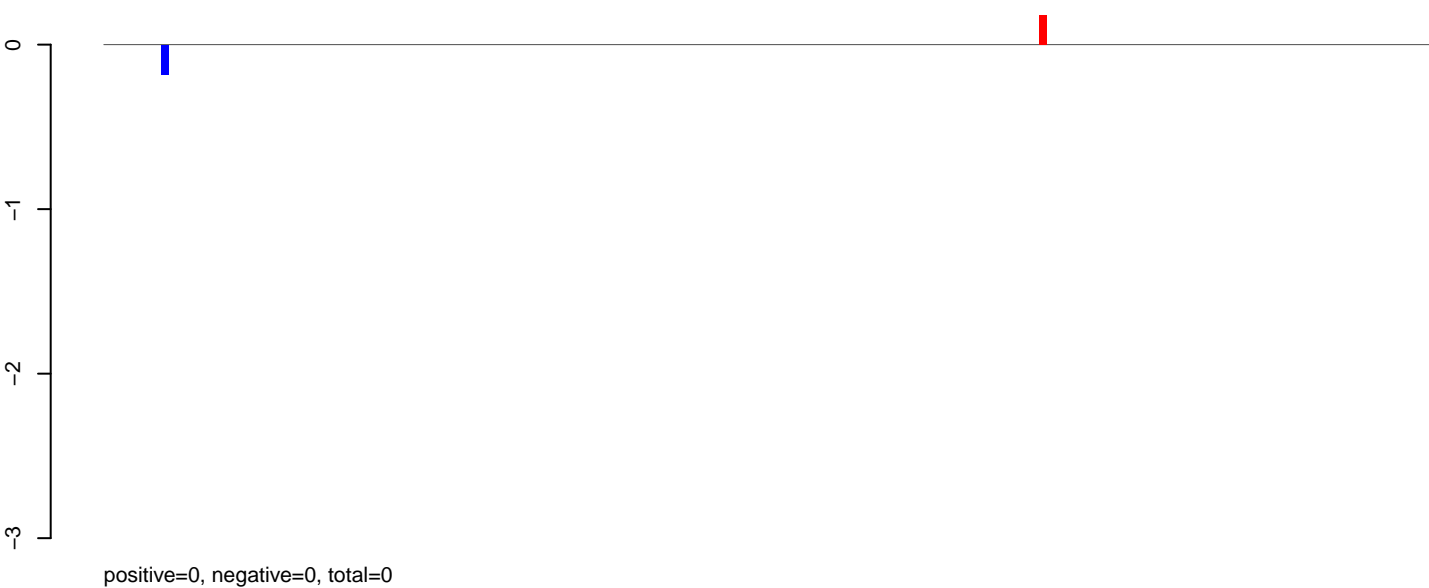
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



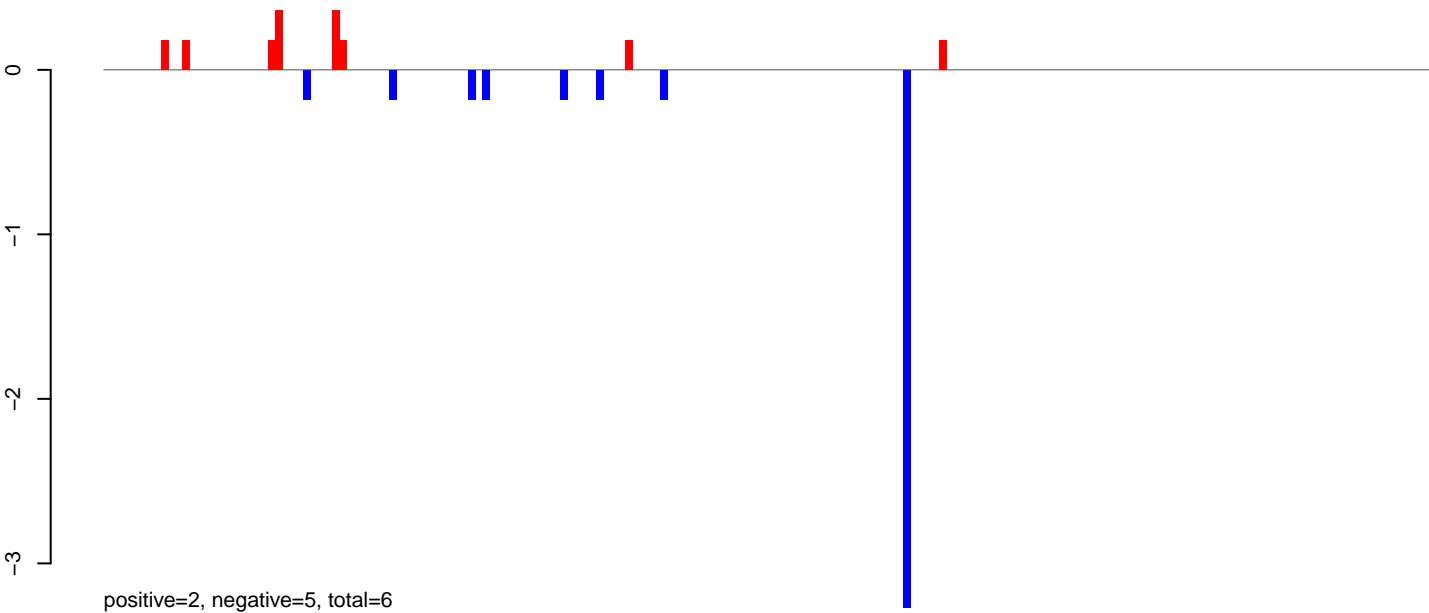
Window size=25, length=2651, TE@ltr-1\_family-3857@Unknown:1-2651



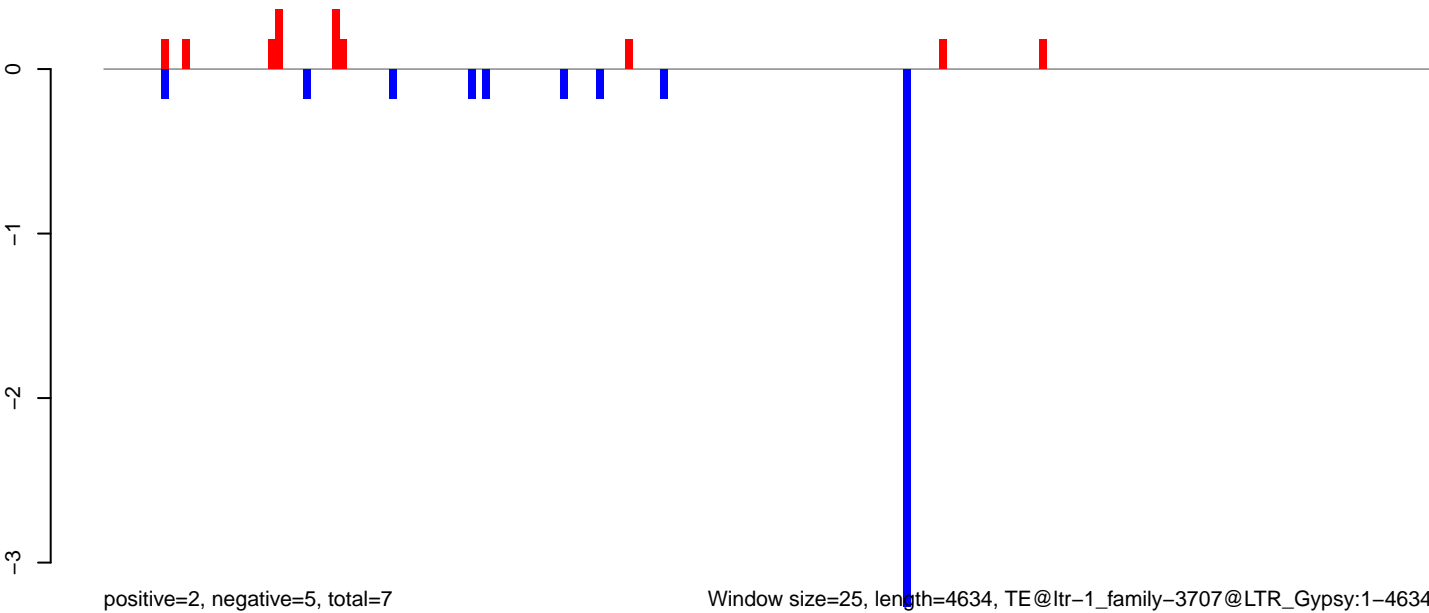
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



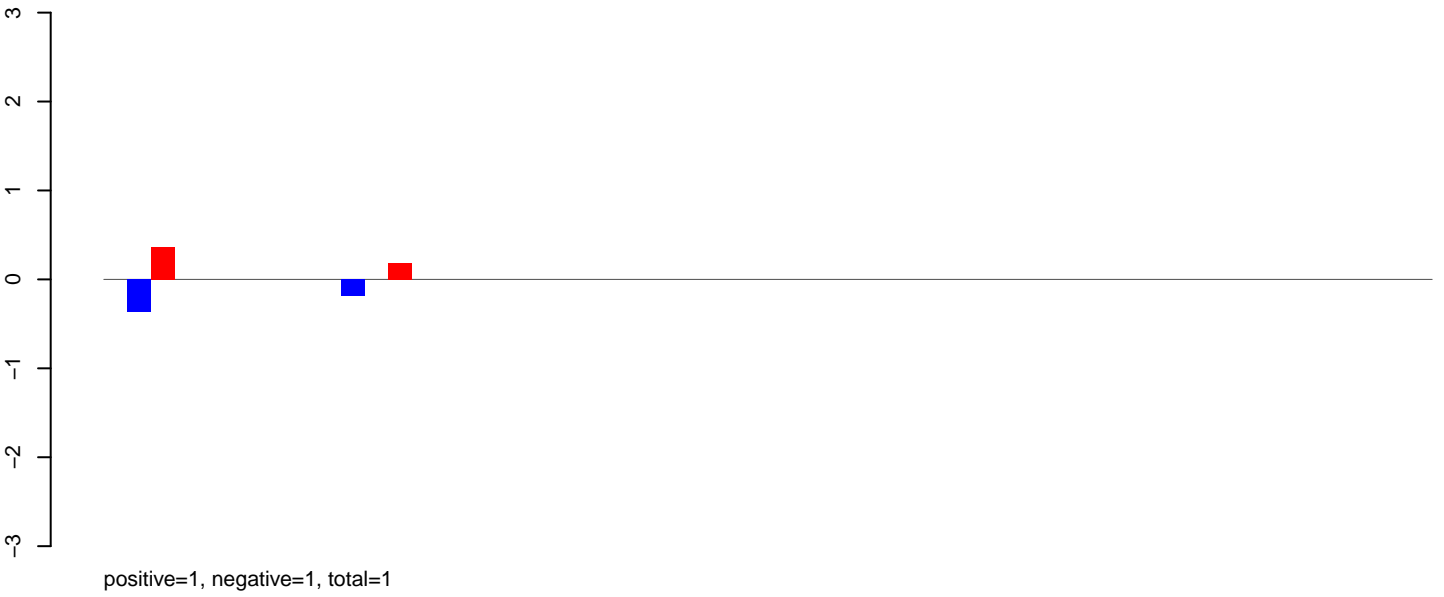
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



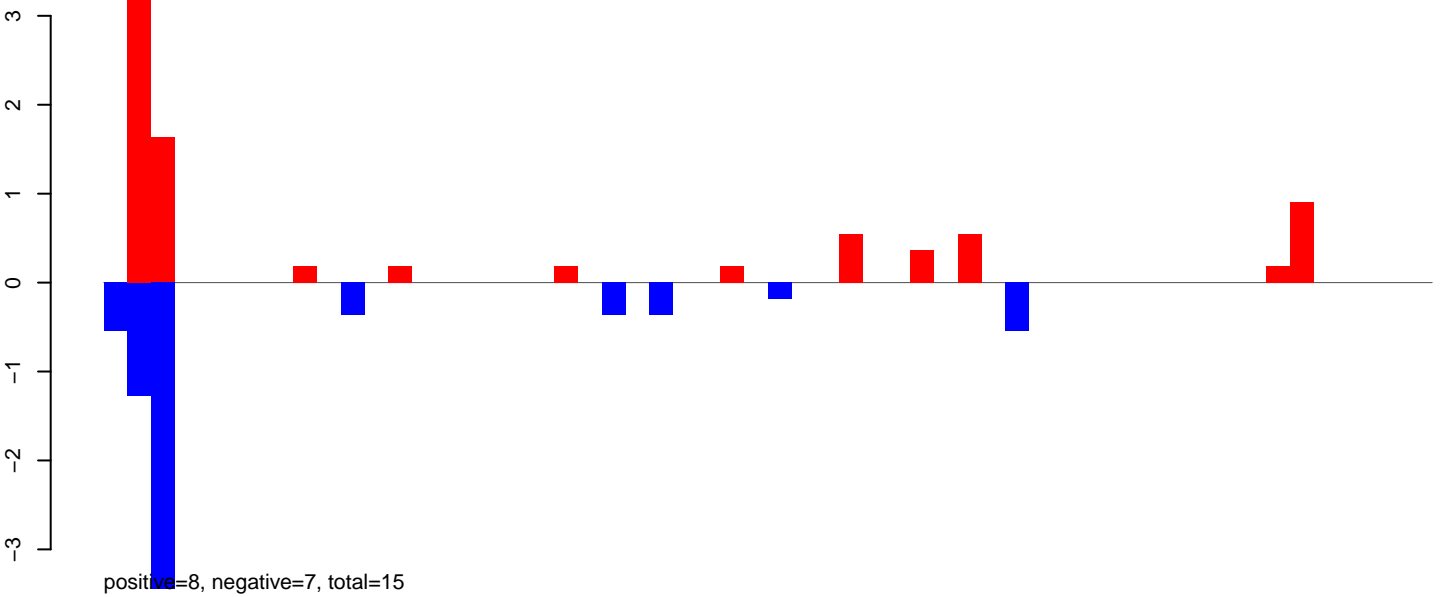
Window size=25, length=4634, TE@ltr-1\_family-3707@LTR\_Gypsy:1-4634

0 1000 2000 3000 4000

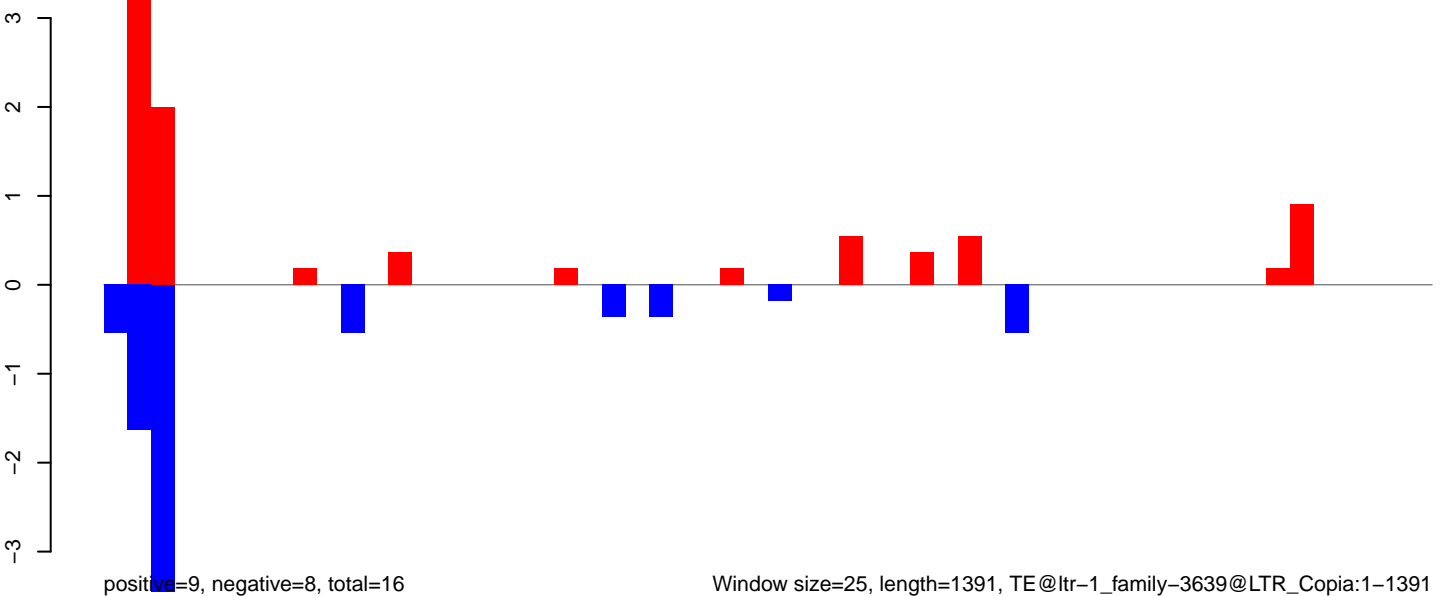
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

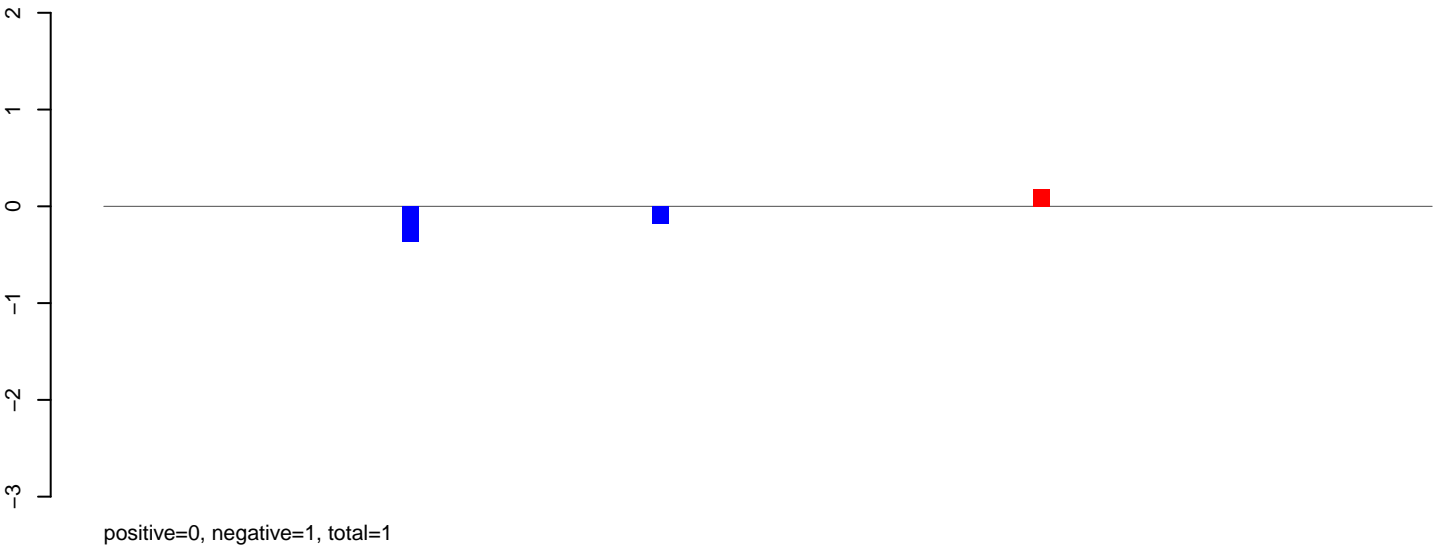


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

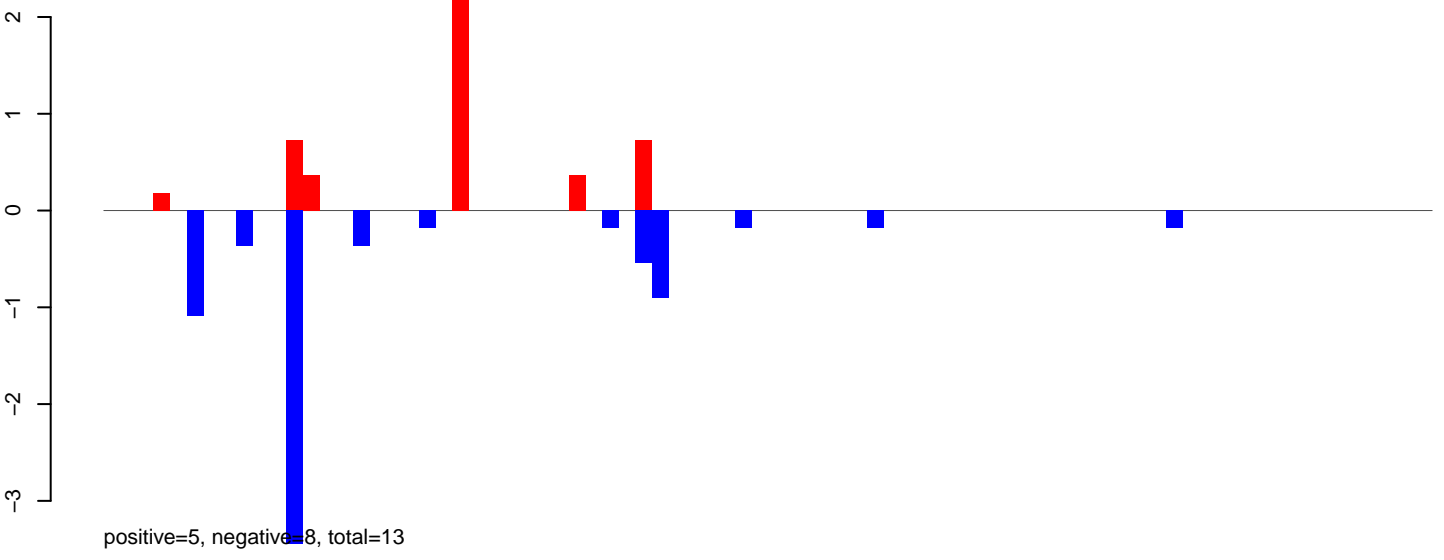


Window size=25, length=1391, TE@ltr-1\_family-3639@LTR\_Copia:1-1391

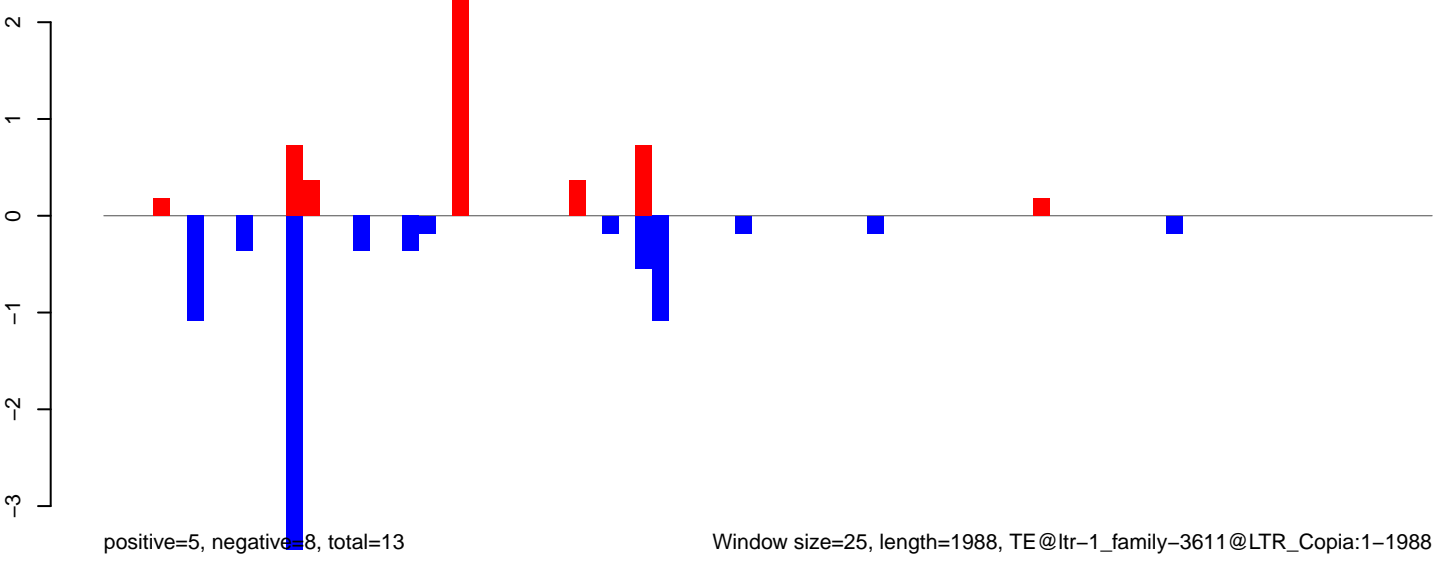
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



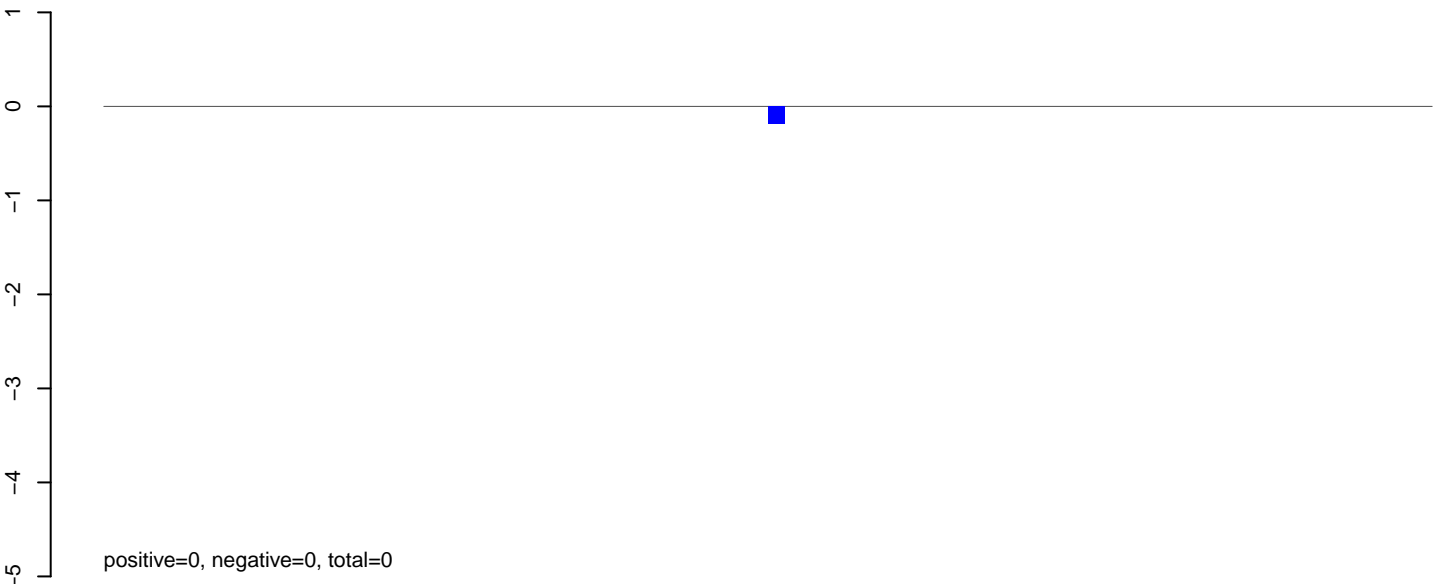
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



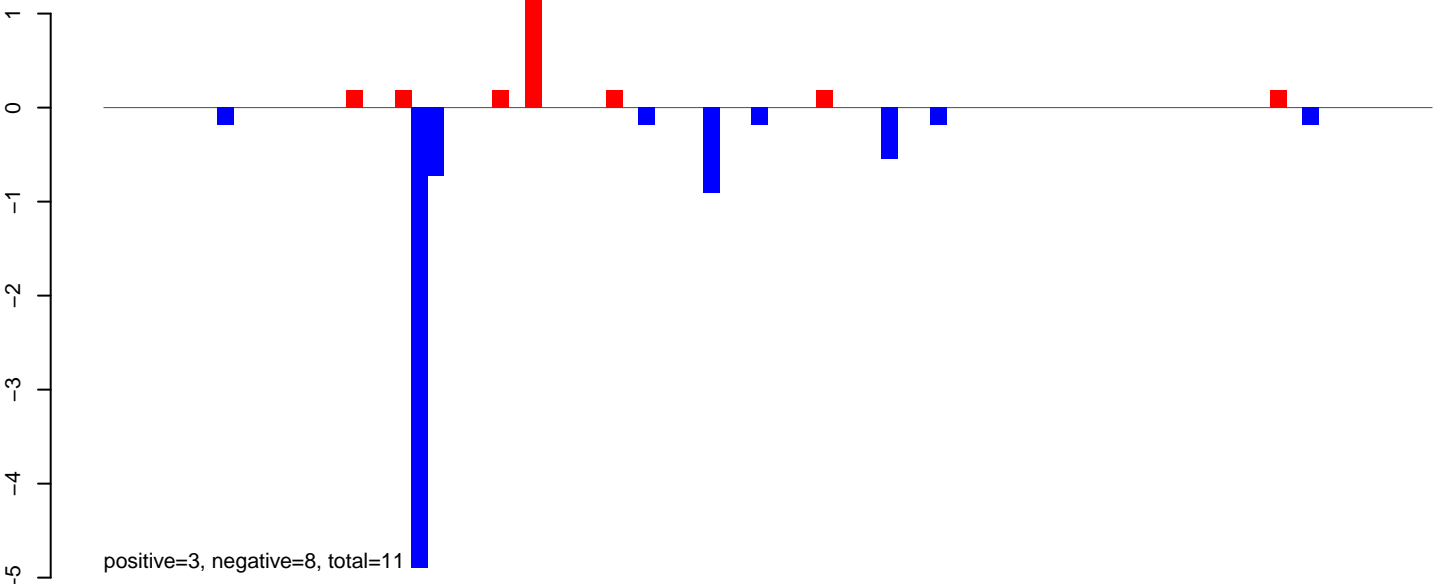
Window size=25, length=1988, TE@ltr-1\_family-3611@LTR\_Copia:1-1988

0 500 1000 1500 2000

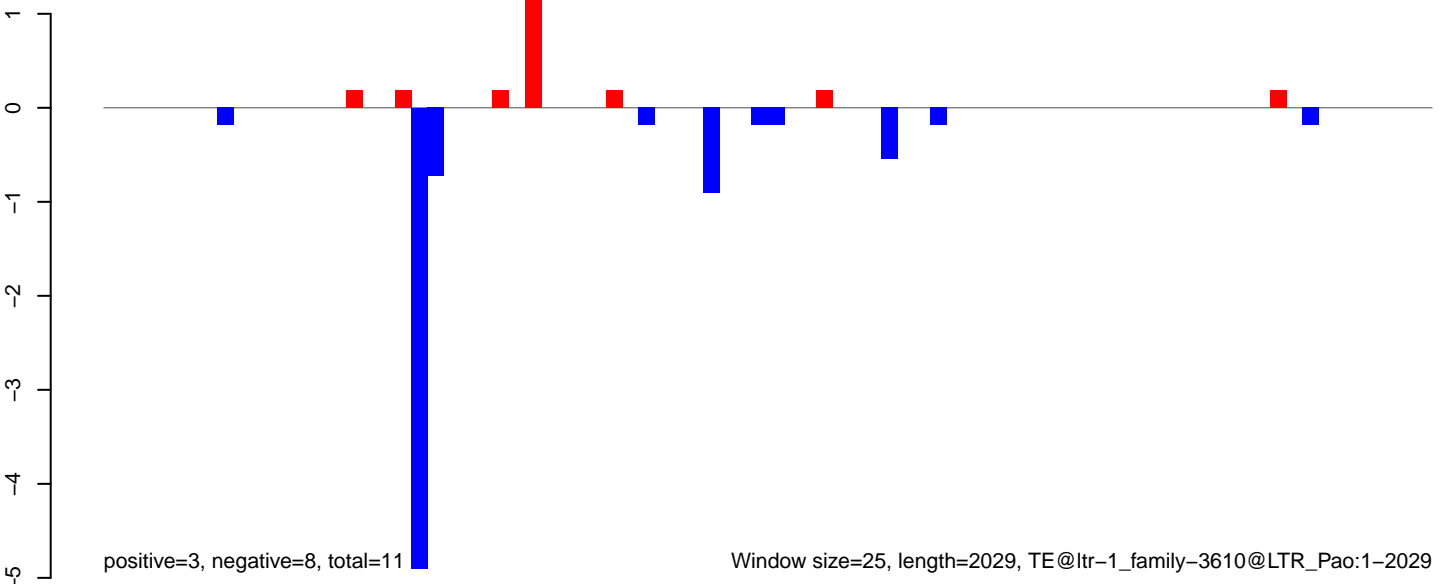
# AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



# AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



# AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

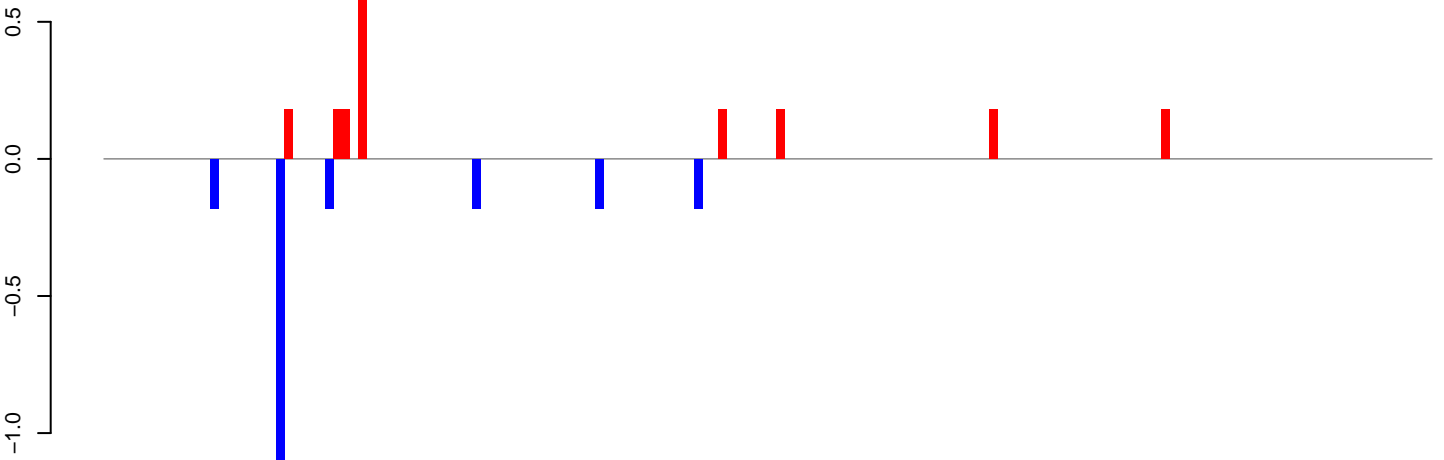


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



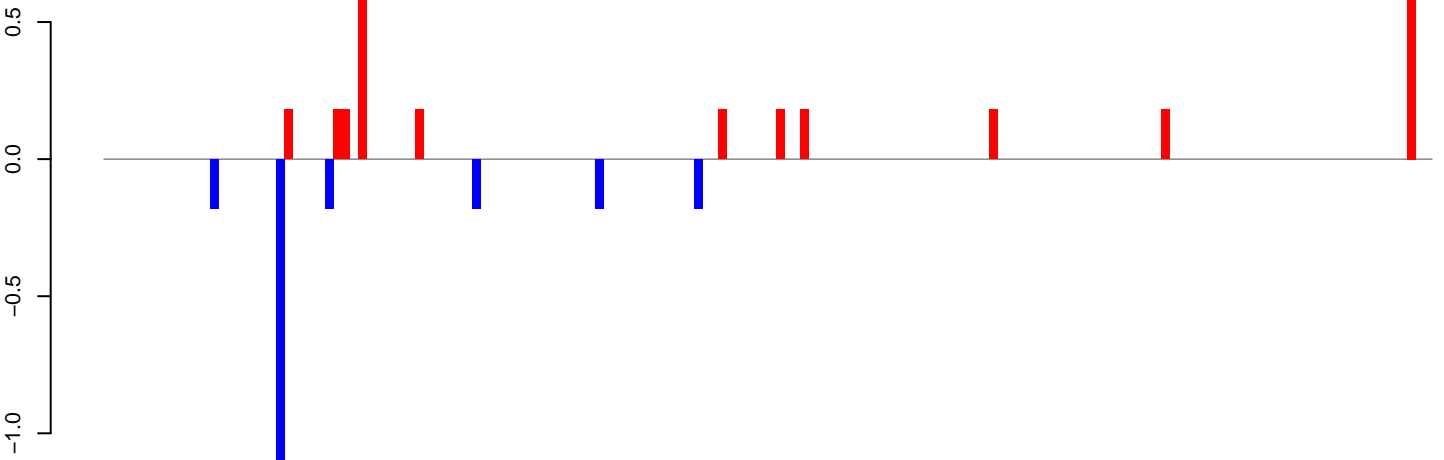
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

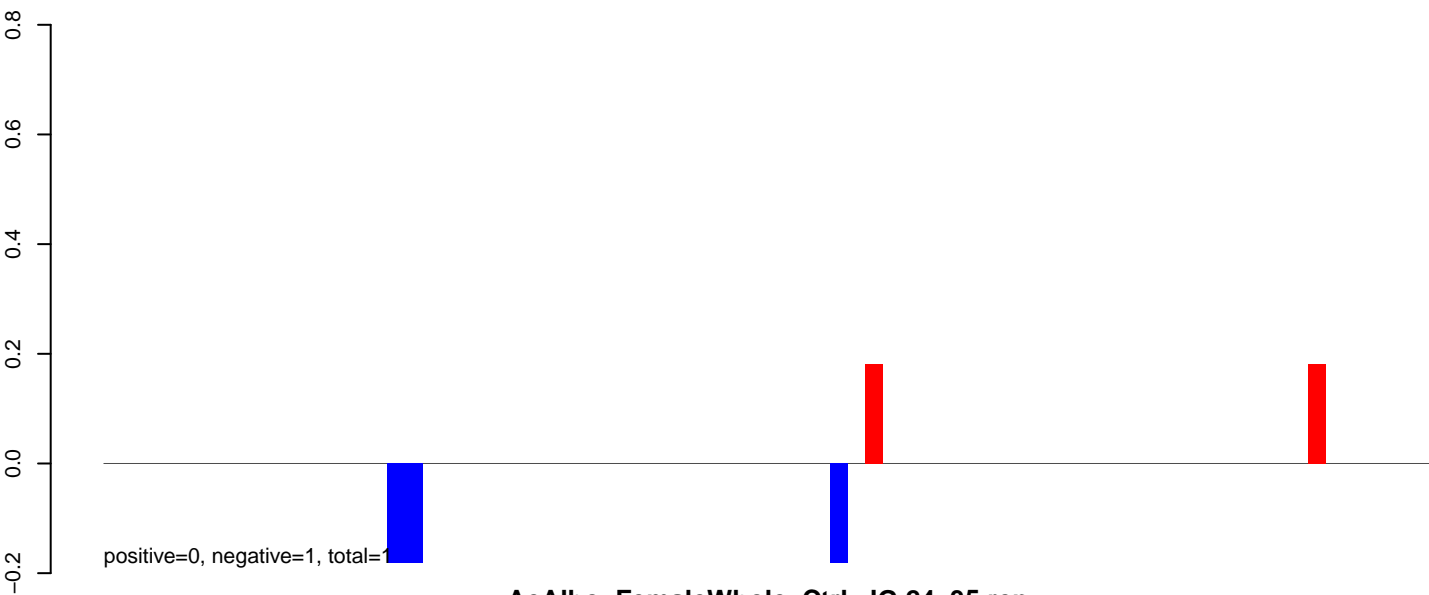


positive=3, negative=2, total=5

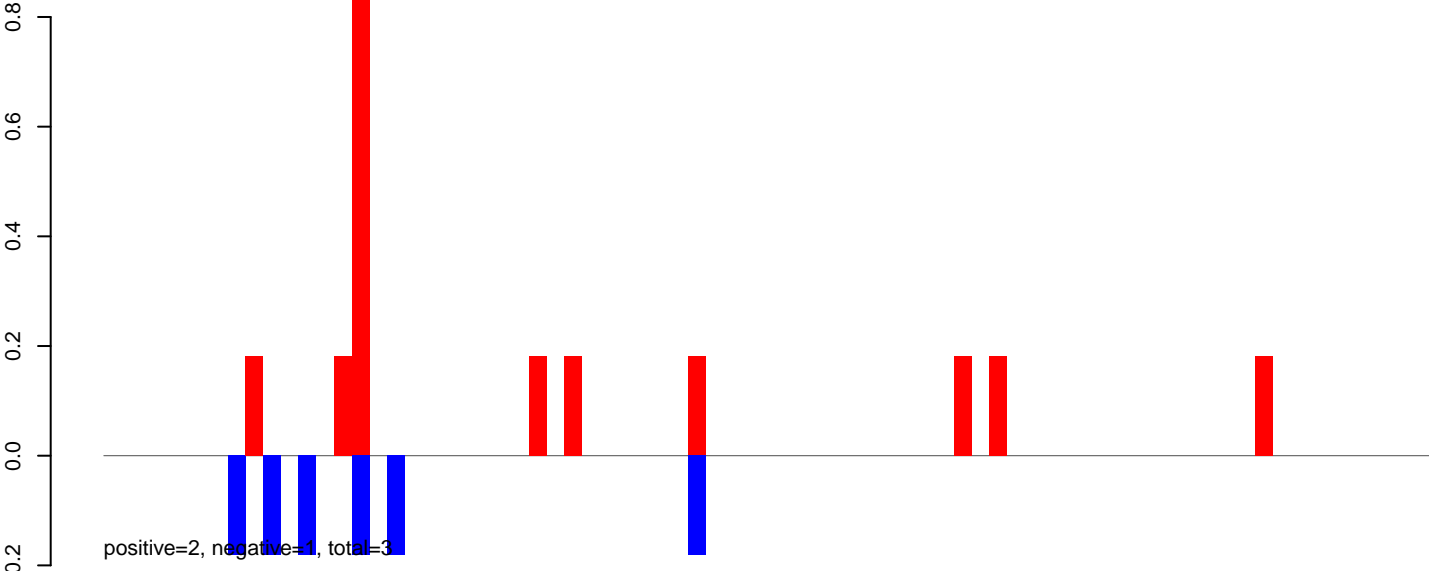
Window size=25, length=4028, TE@ltr-1\_family-3498@LTR\_Copia:1-4028

0 1000 2000 3000 4000

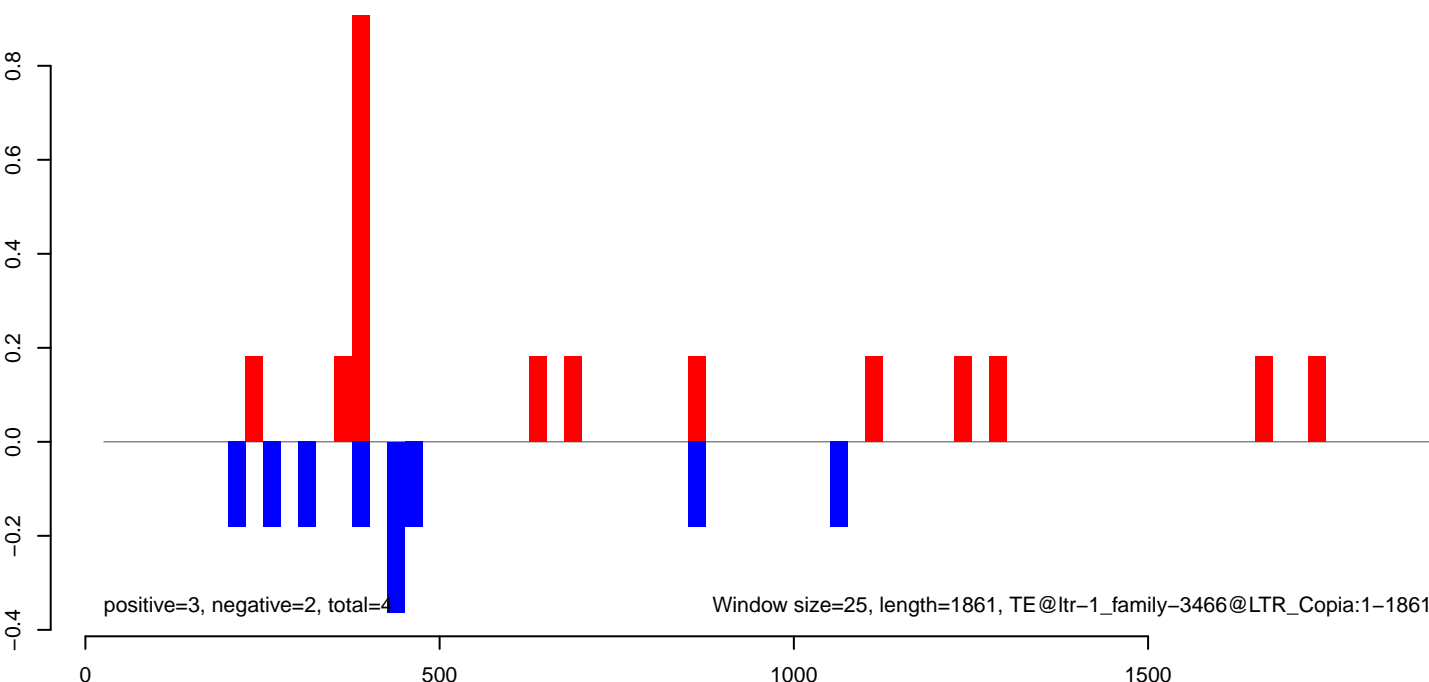
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



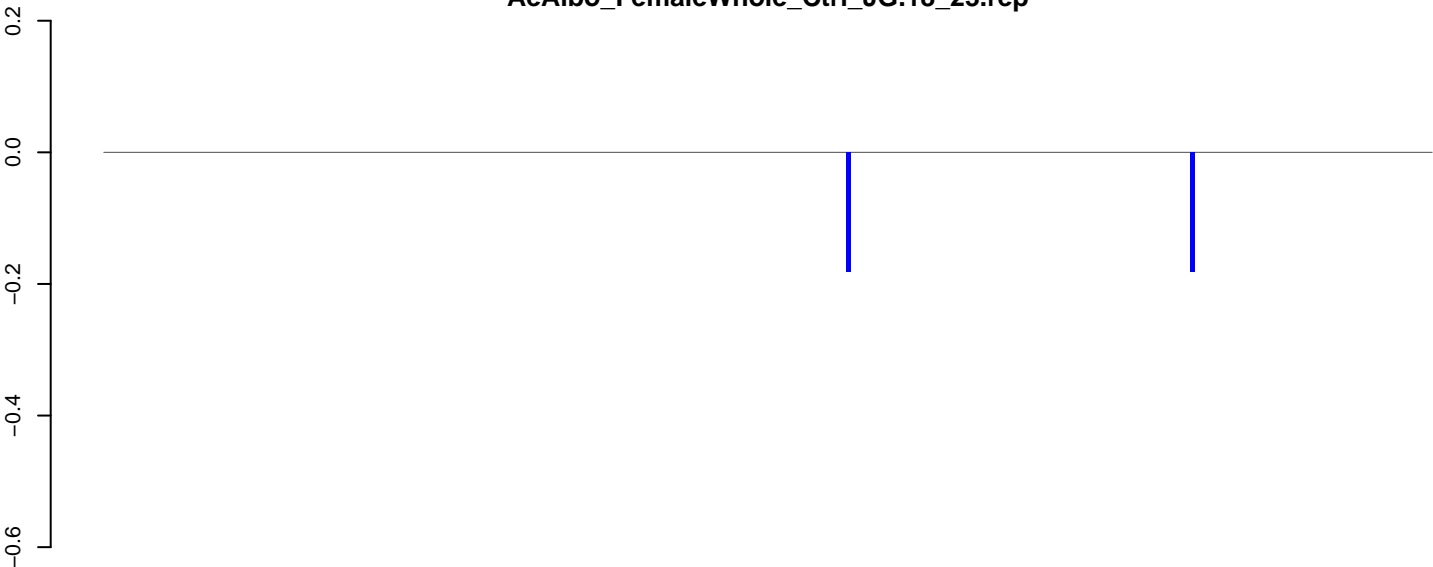
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

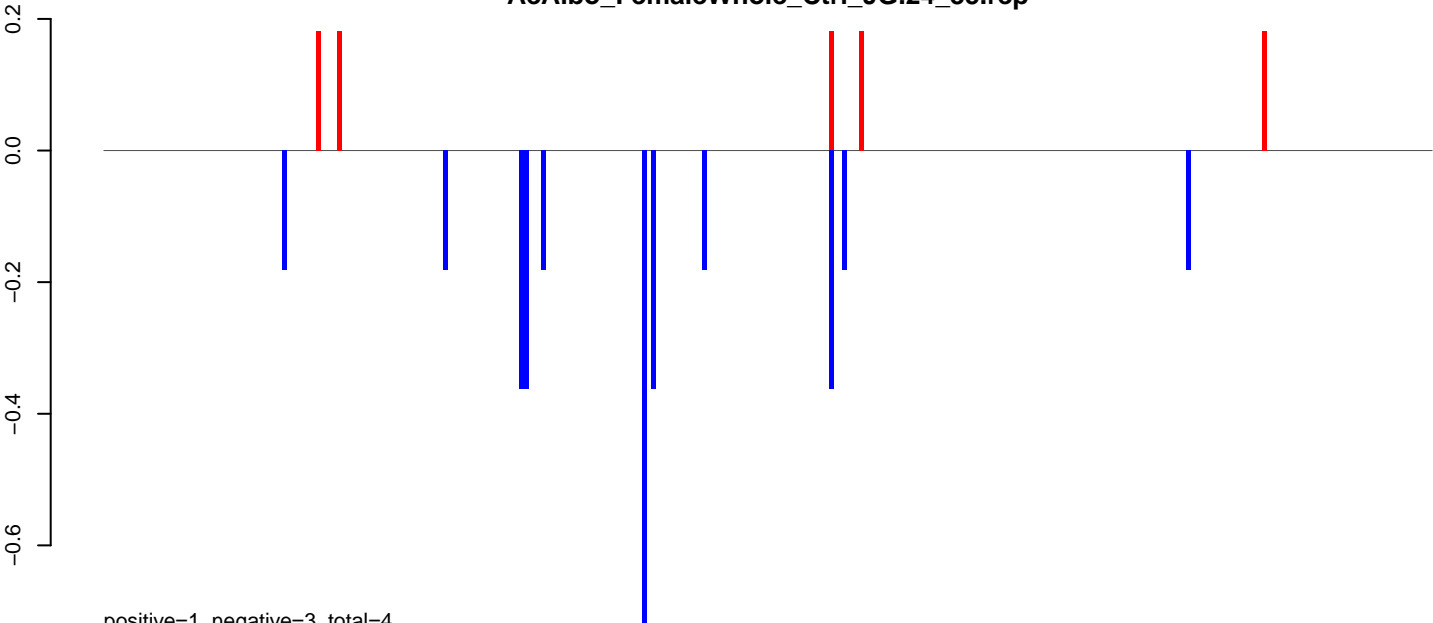


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



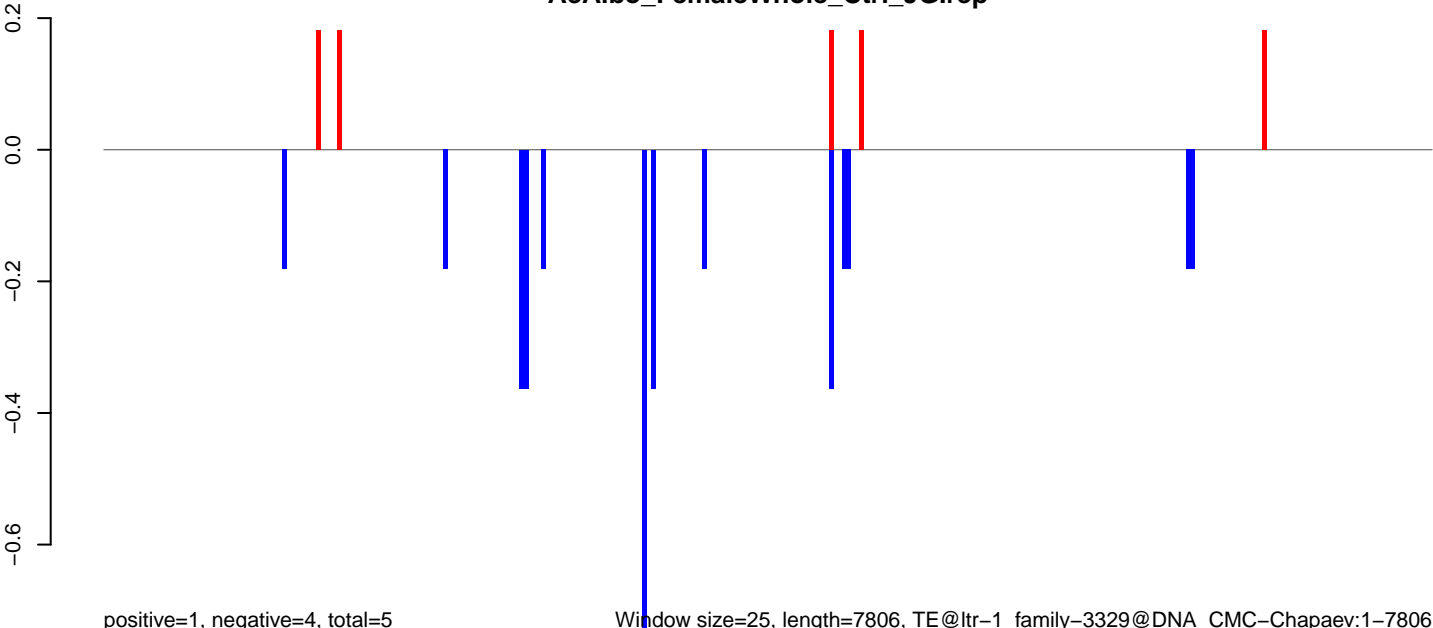
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=3, total=4

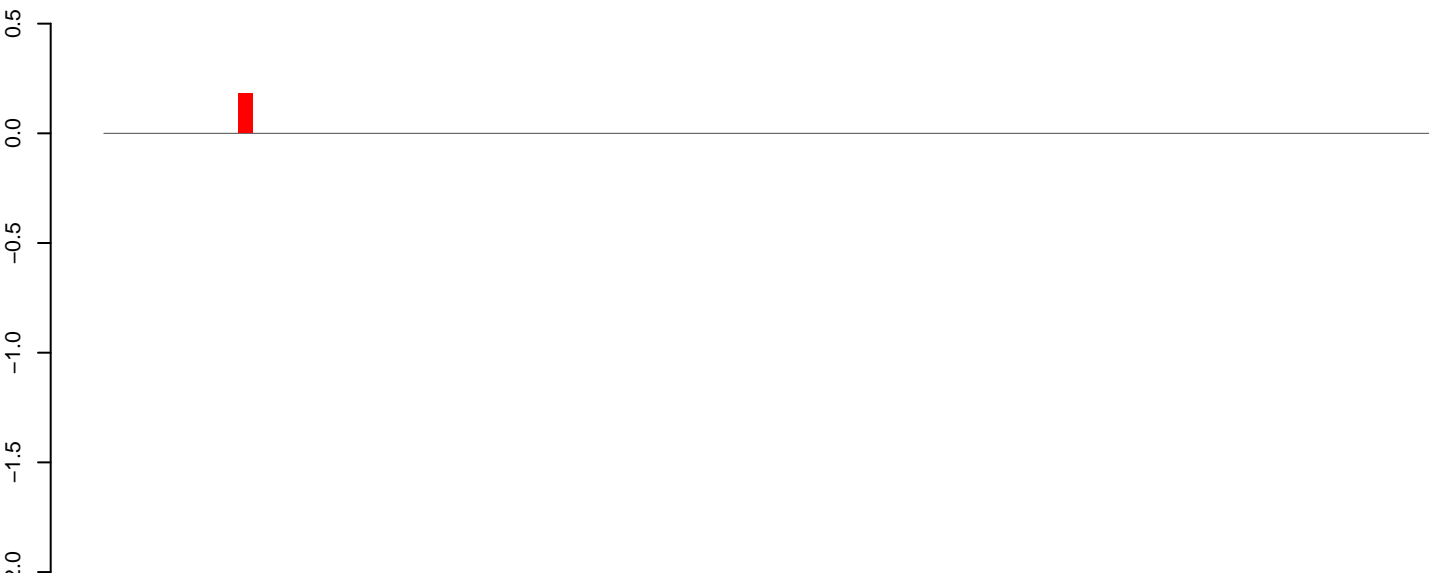
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=4, total=5

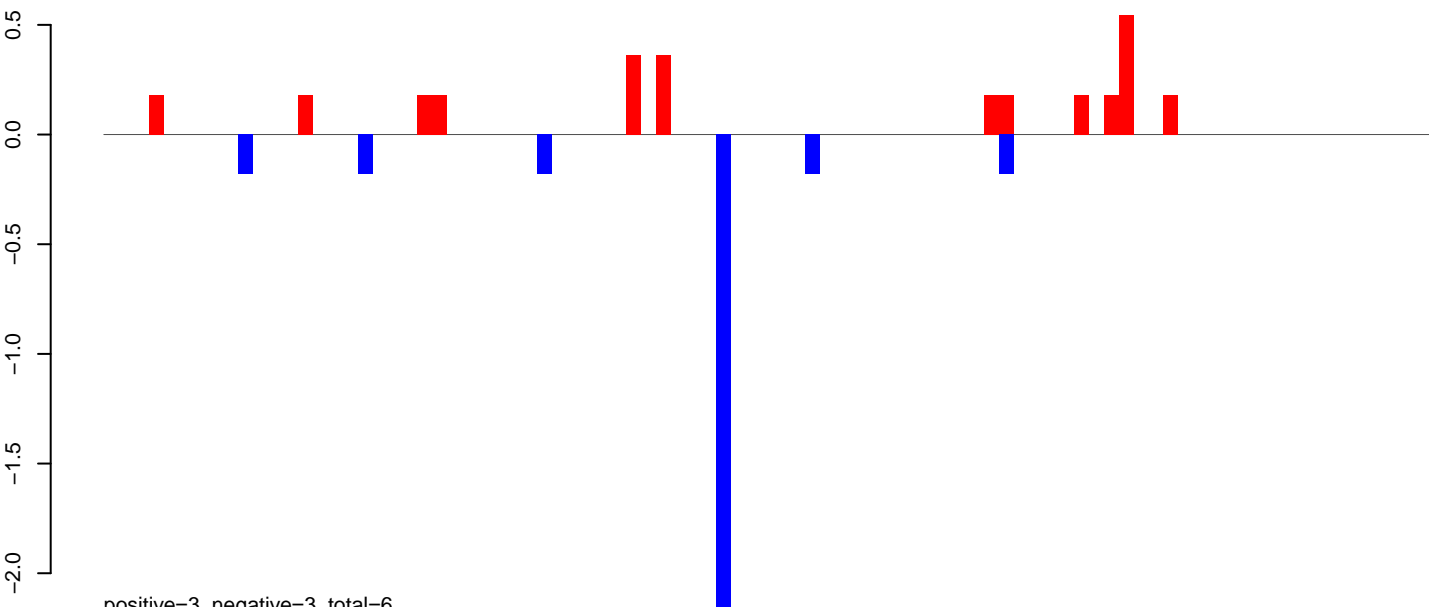
Window size=25, length=7806, TE@ltr-1\_family-3329@DNA\_CMC-Chapaev:1-7806

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



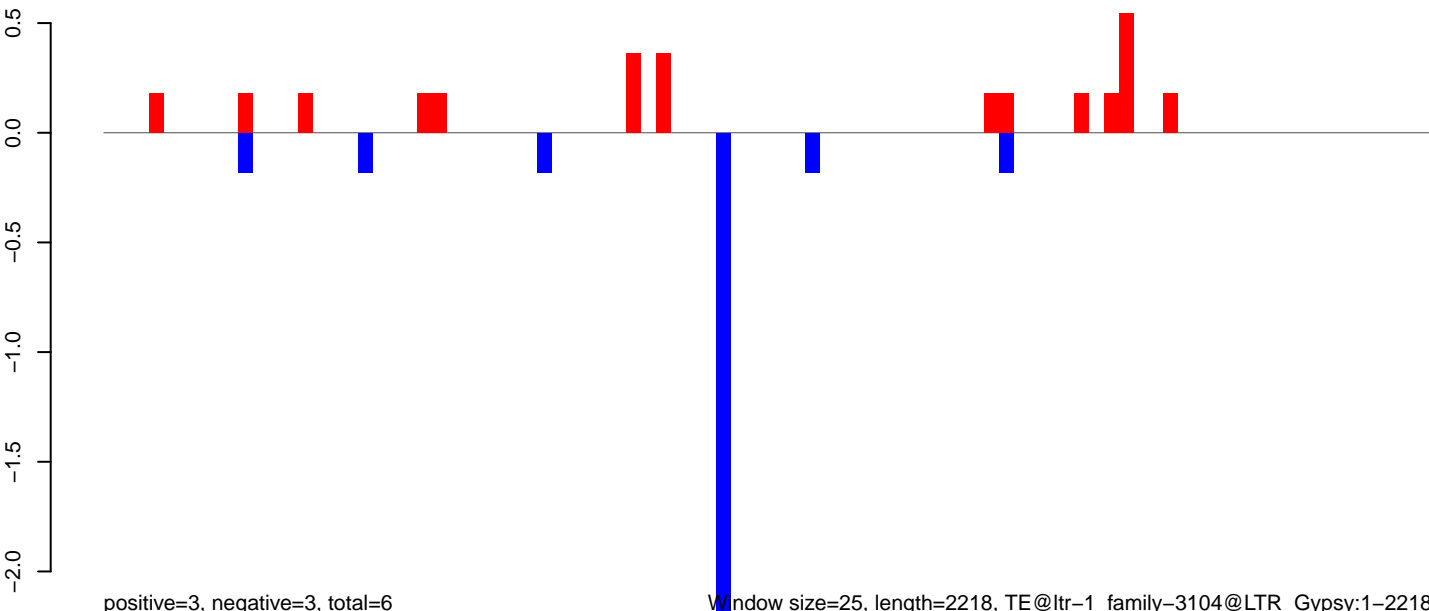
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

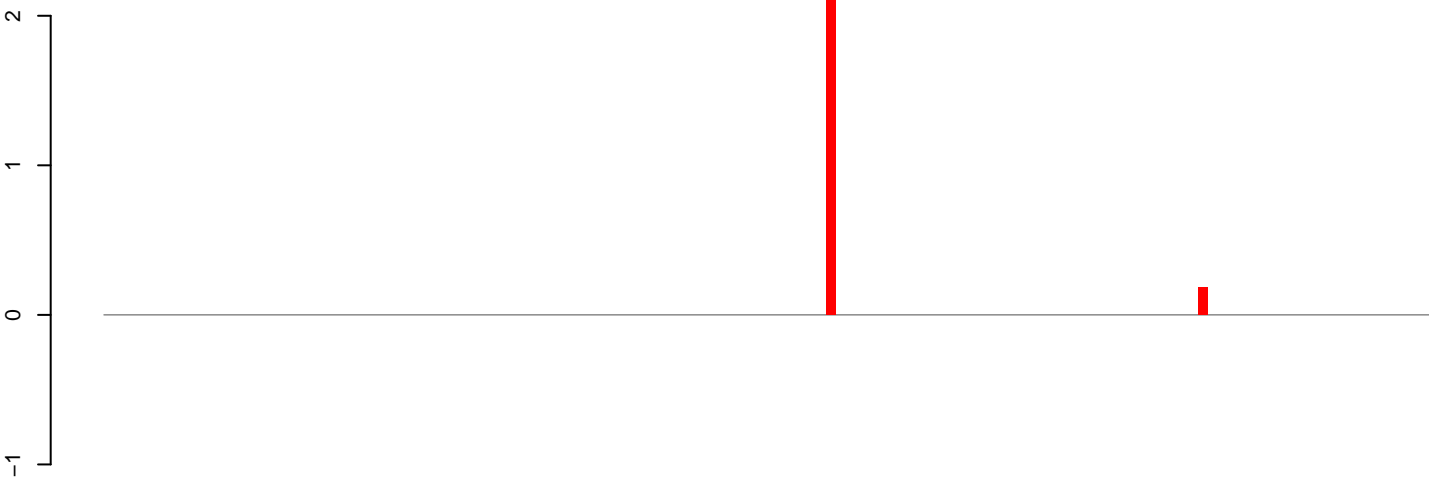


positive=3, negative=3, total=6

Window size=25, length=2218, TE@ltr-1\_family-3104@LTR\_Gypsy:1-2218

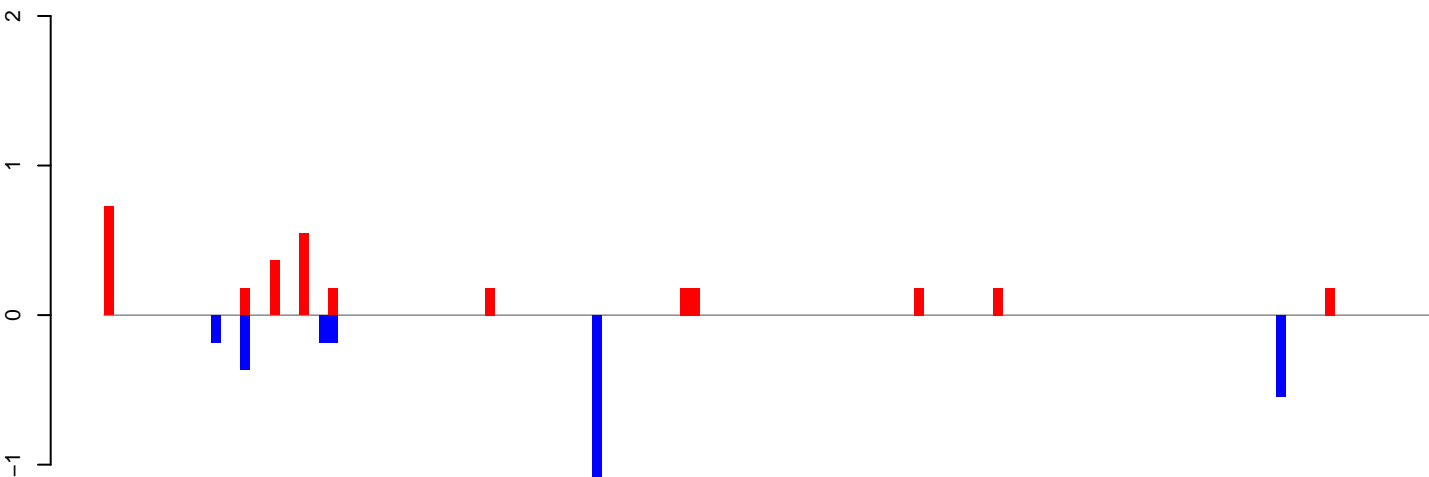


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



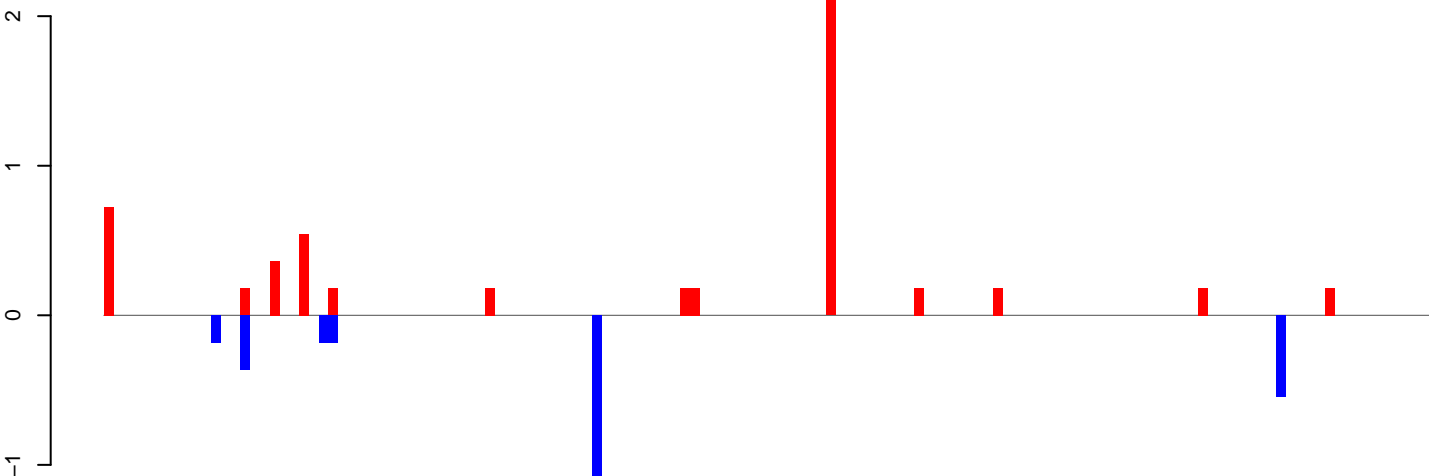
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

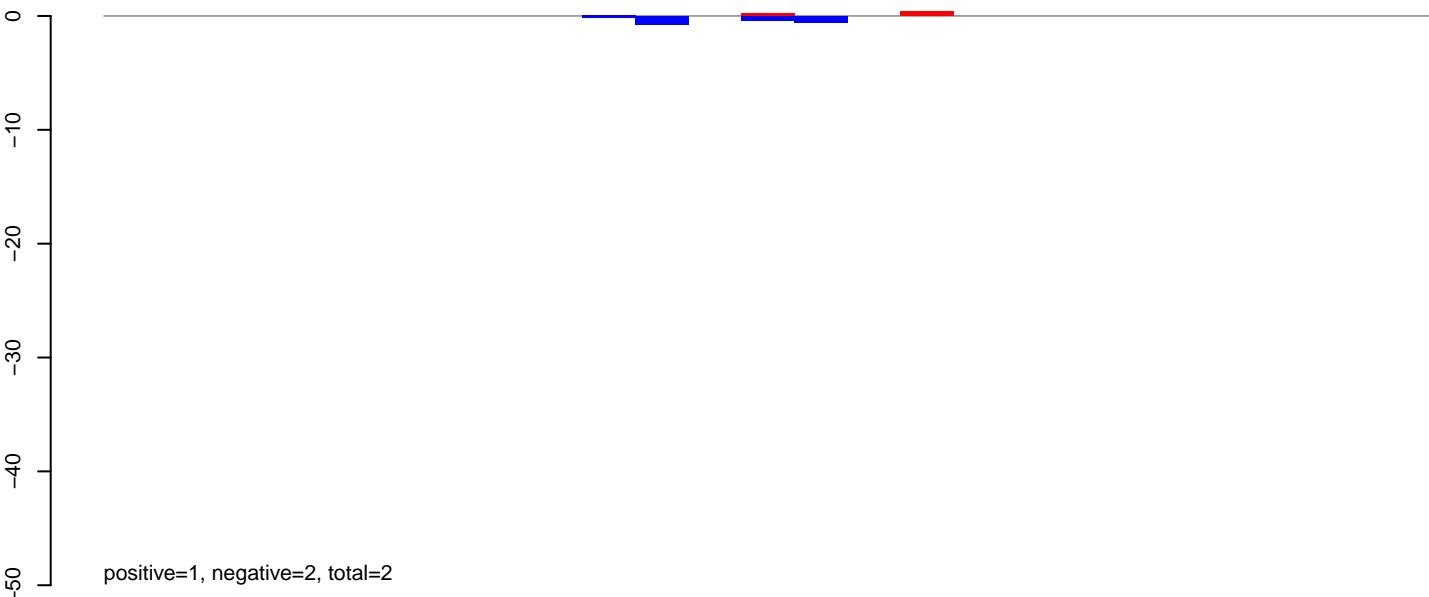
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



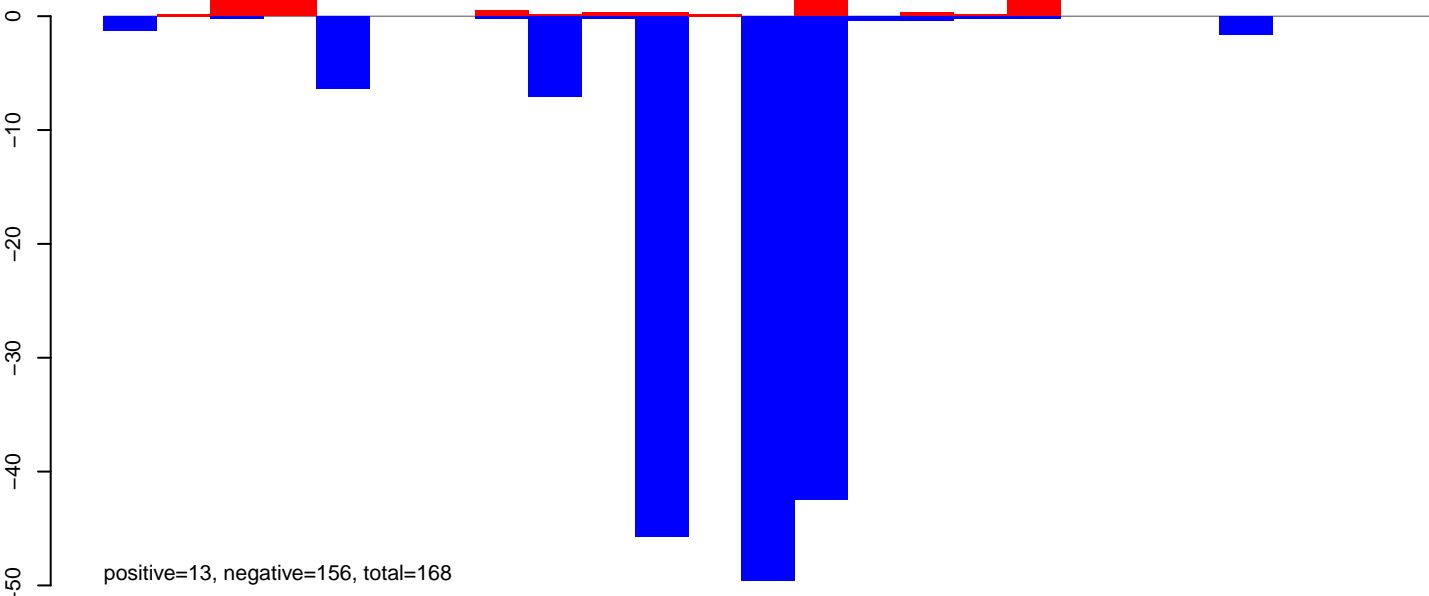
positive=6, negative=3, total=9

Window size=25, length=3382, TE@ltr-1\_family-3018@Unknown:1-3382

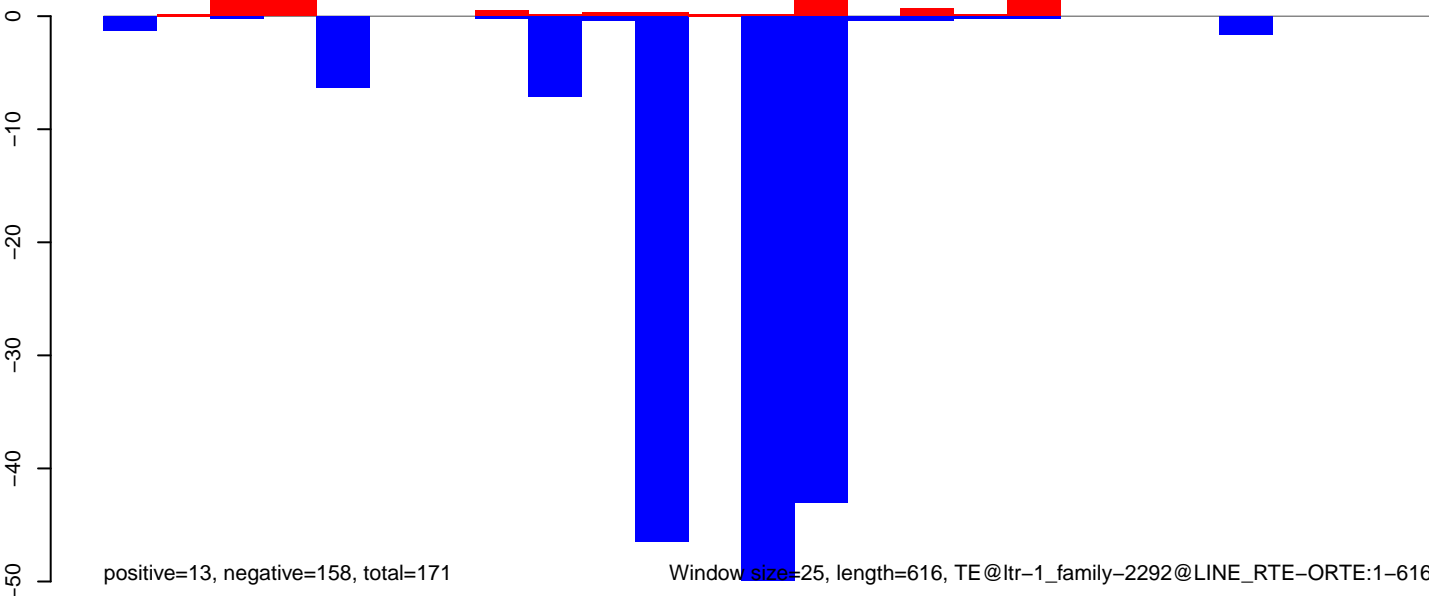
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



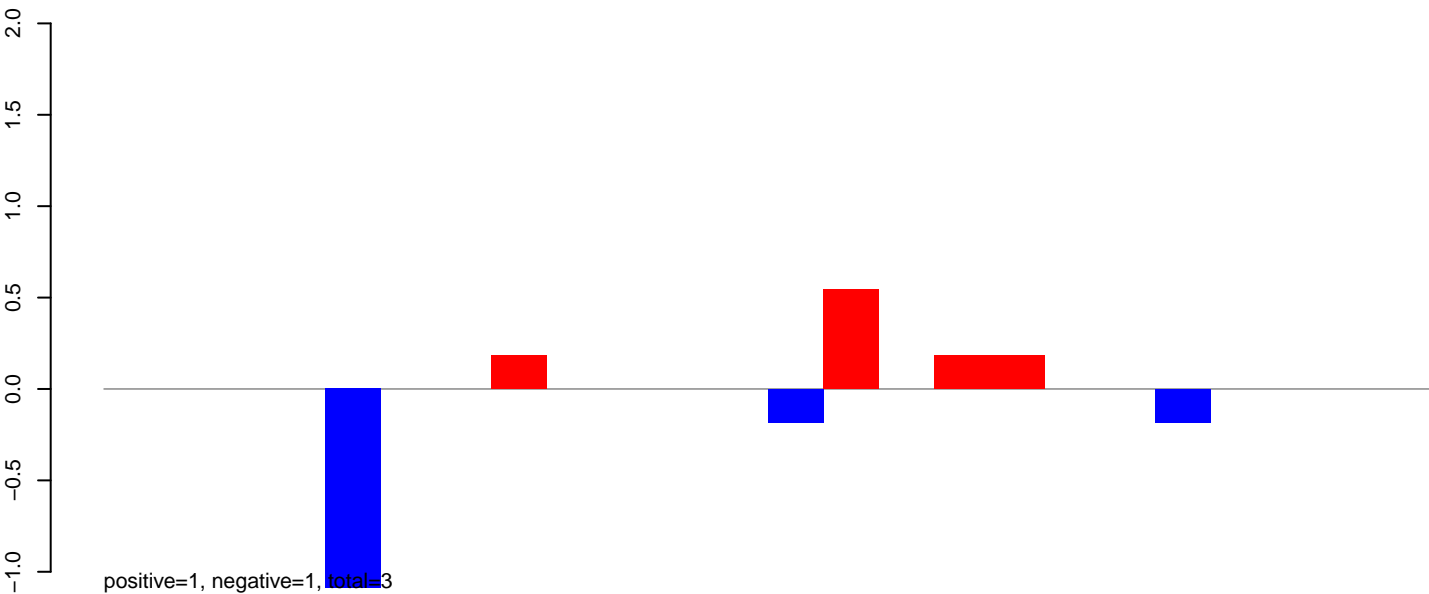
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



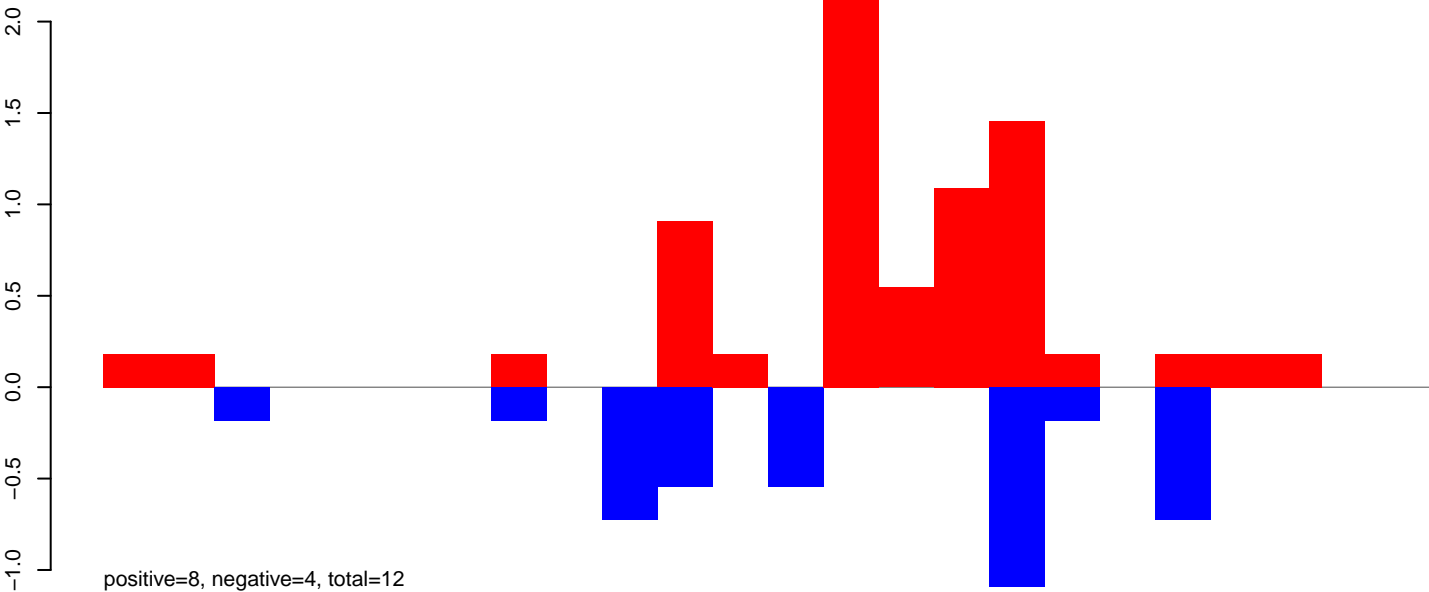
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



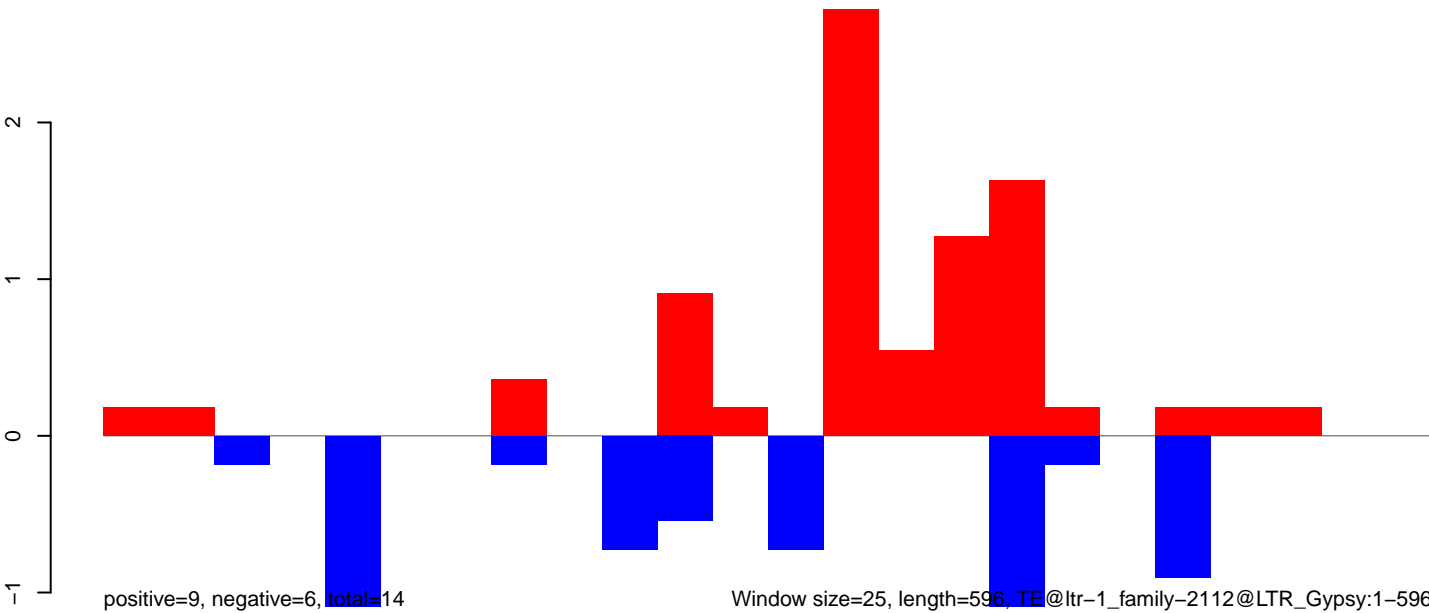
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

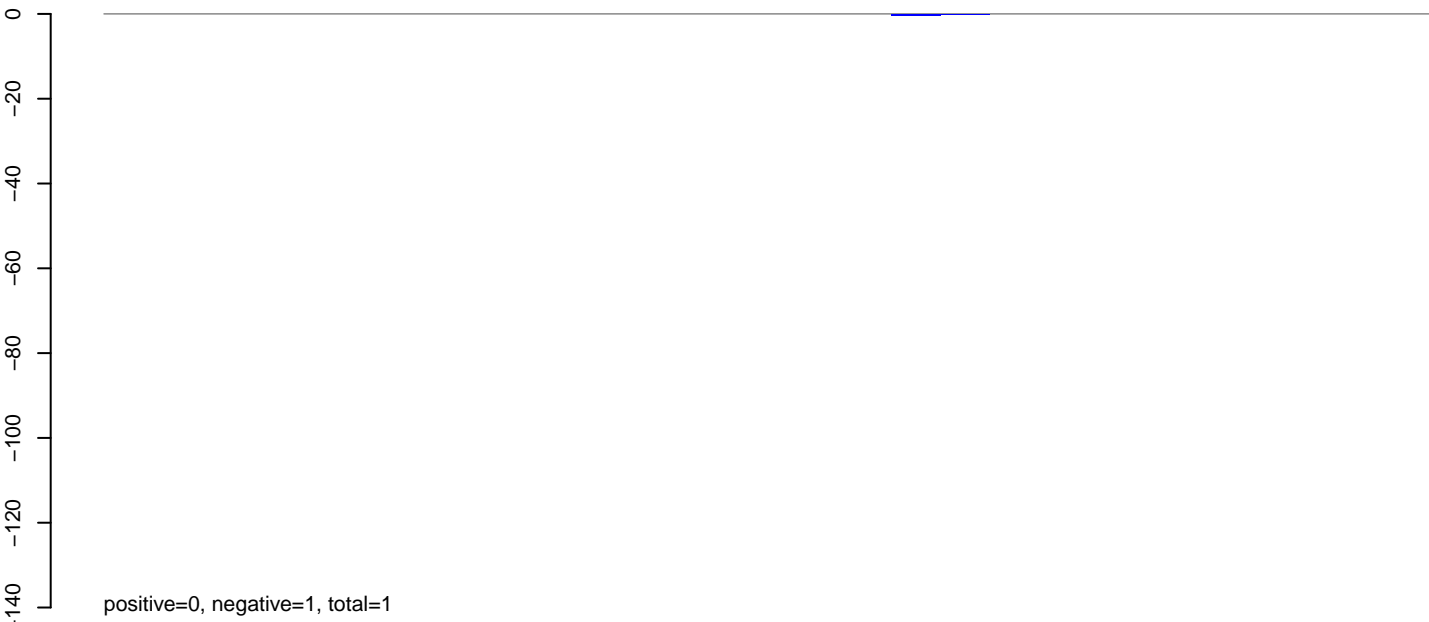


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

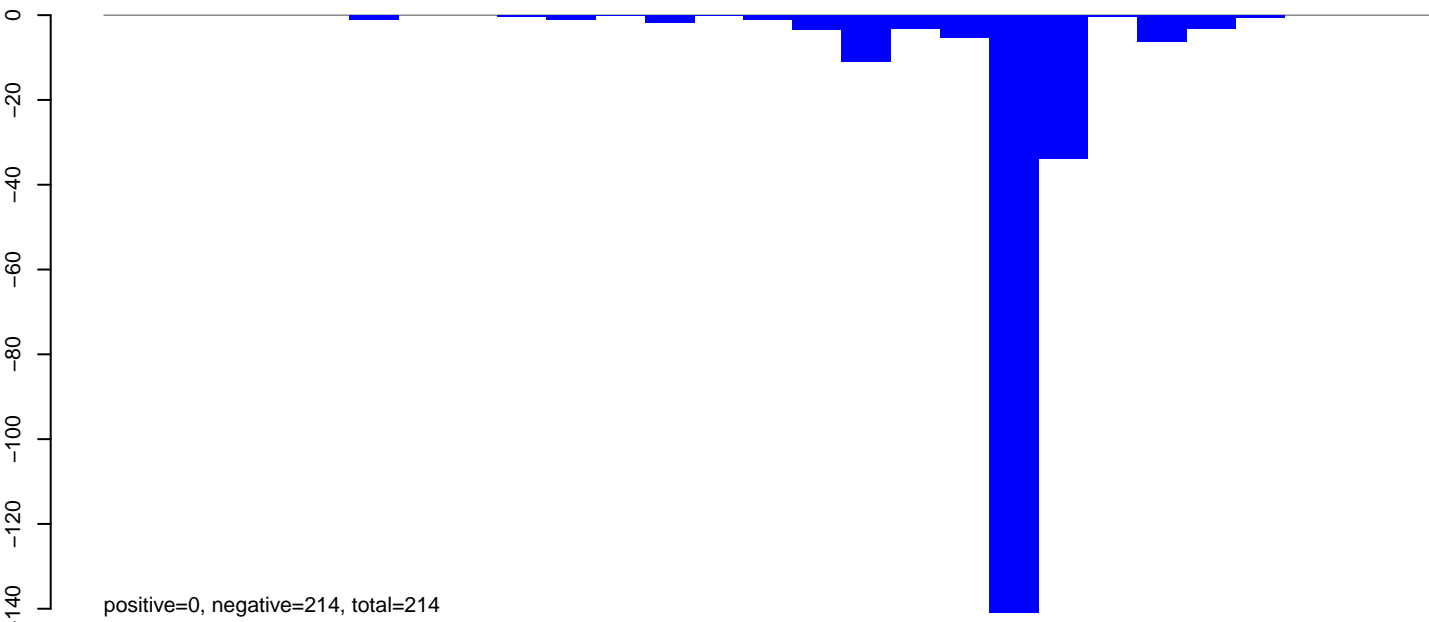


Window size=25, length=596, TE@ltr-1\_family-2112@LTR\_Gypsy:1-596

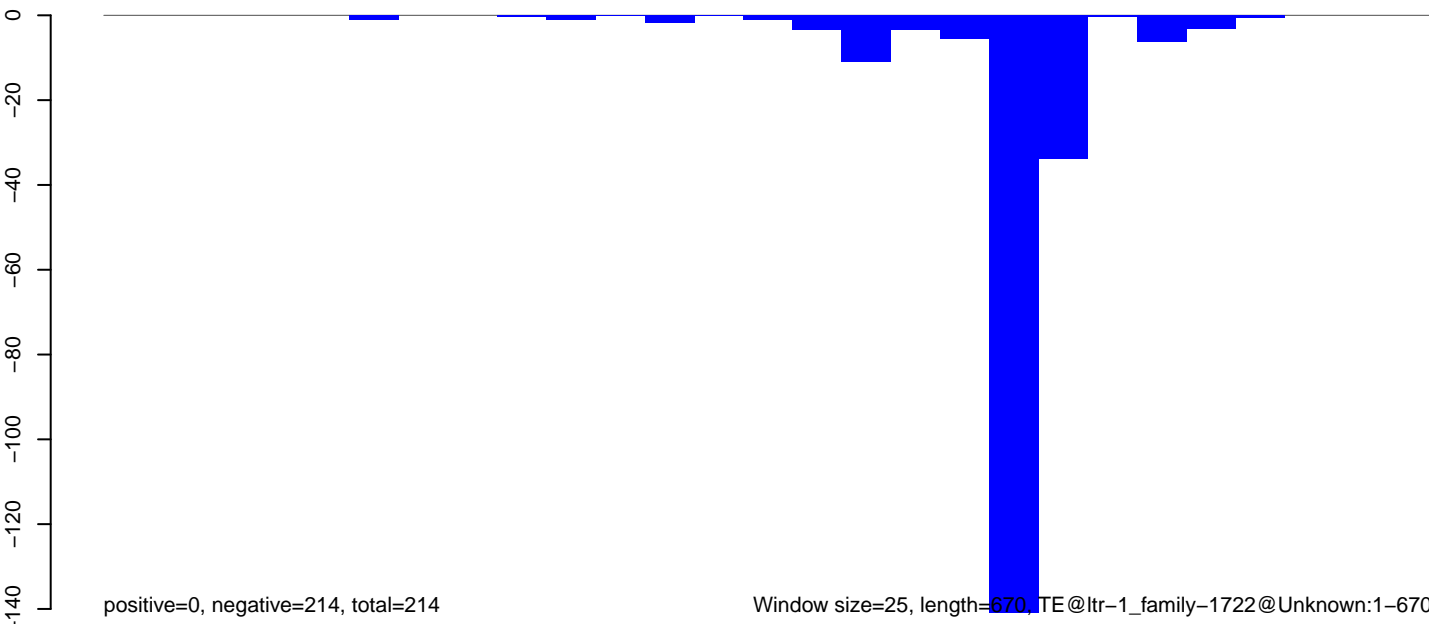
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



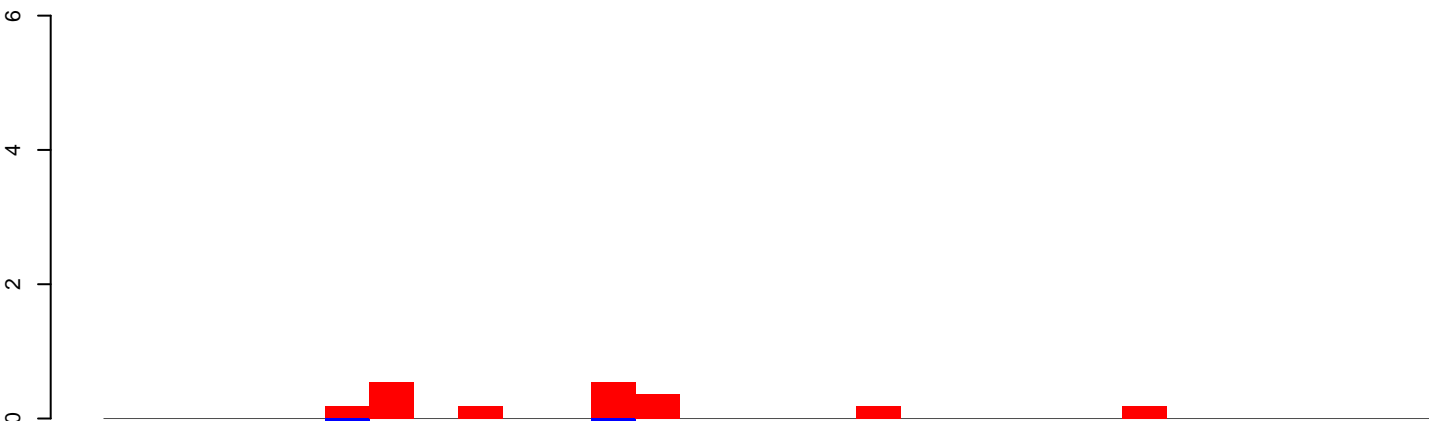
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

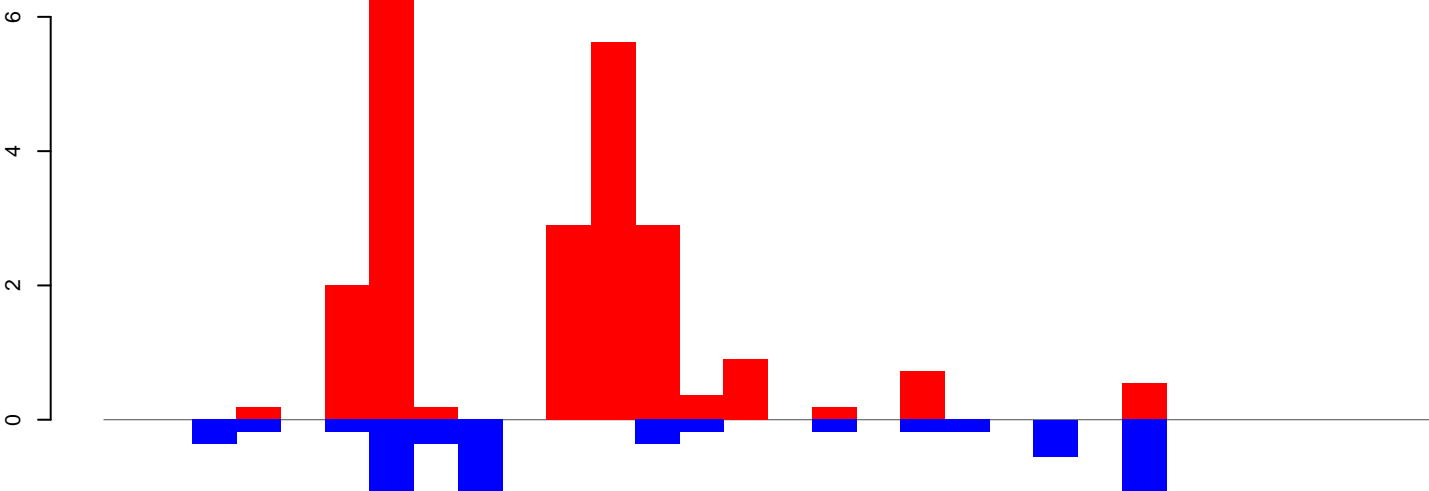


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



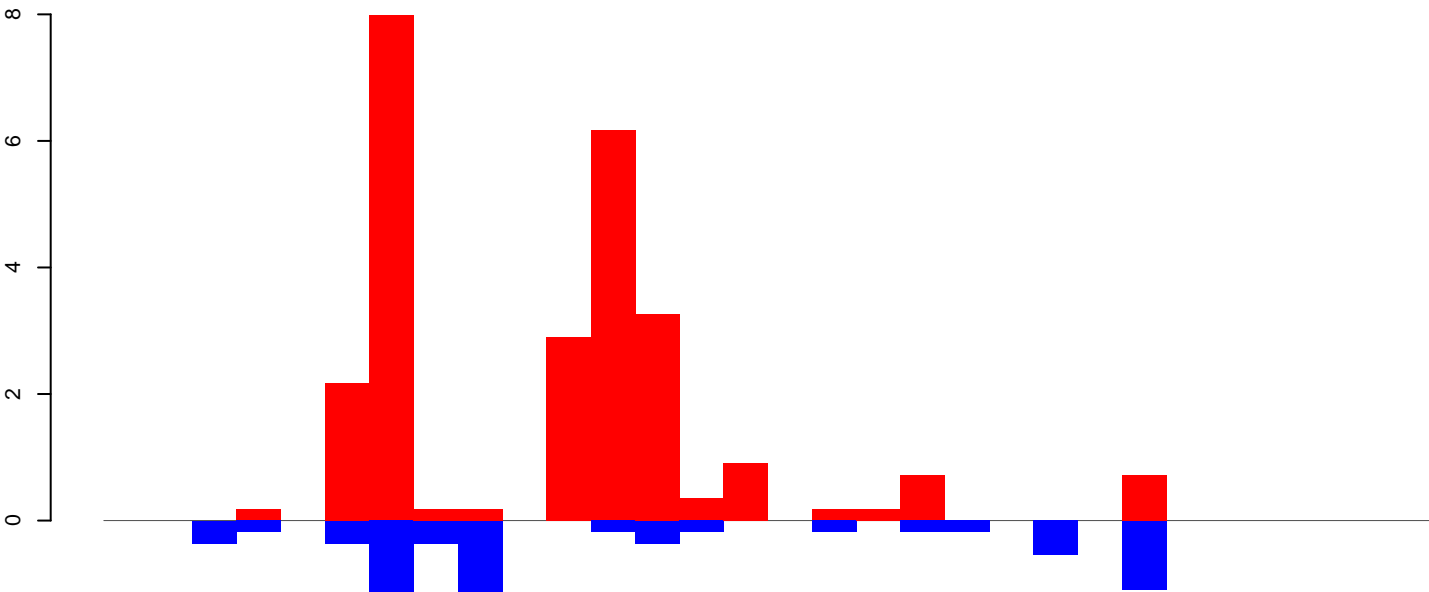
positive=2, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=24, negative=7, total=30

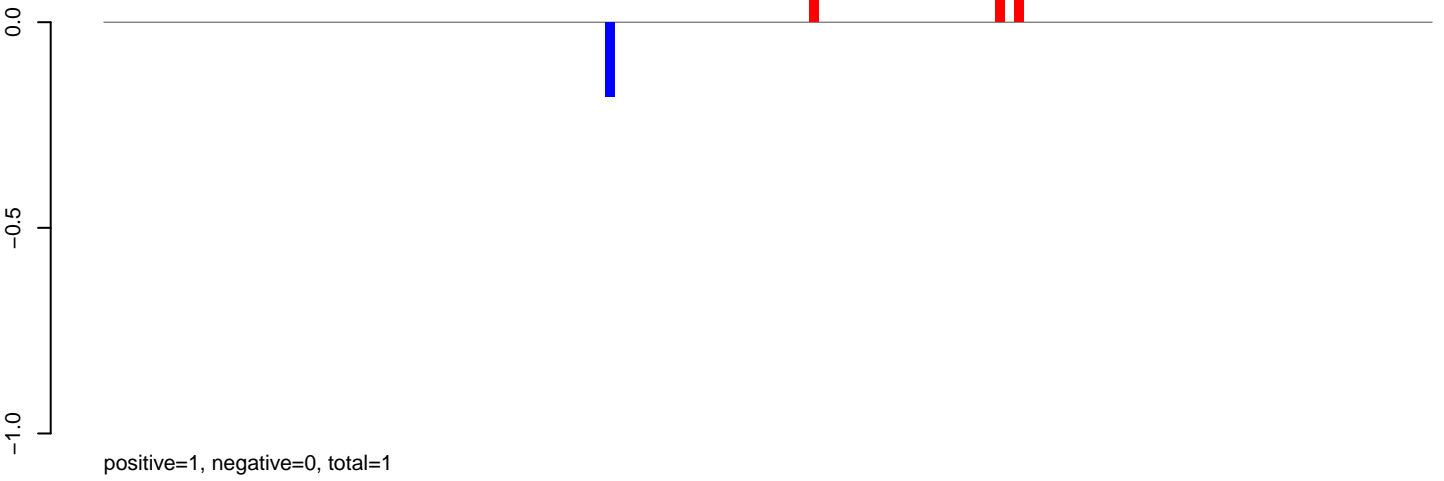
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



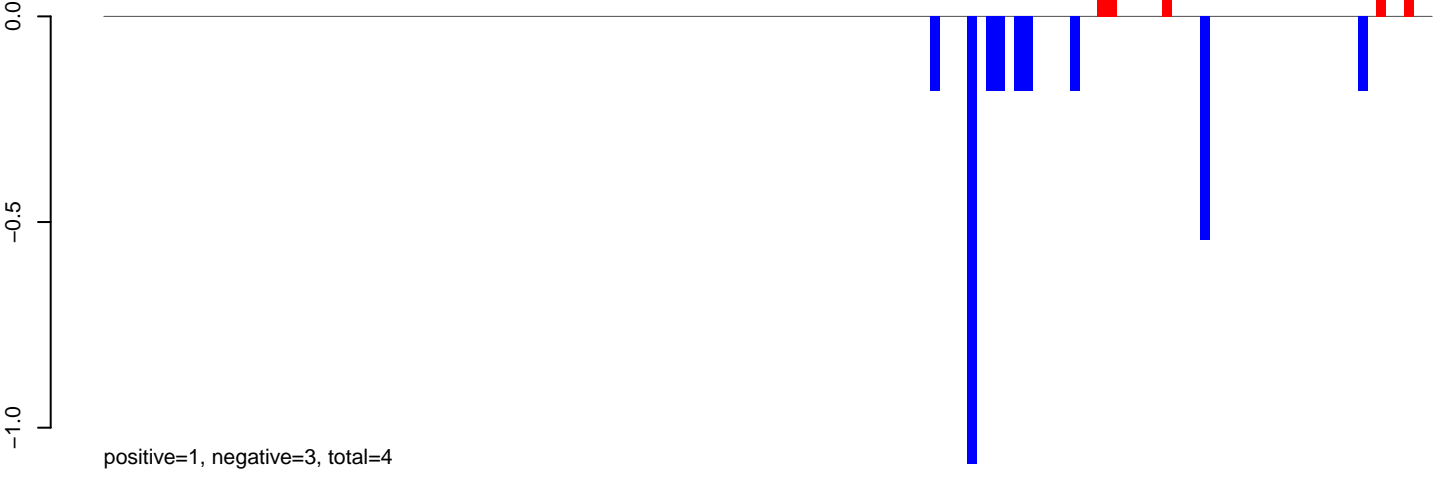
positive=26, negative=7, total=33

Window size=25, length=741, TE@ltr-1\_family-1201@Unknown:1-741

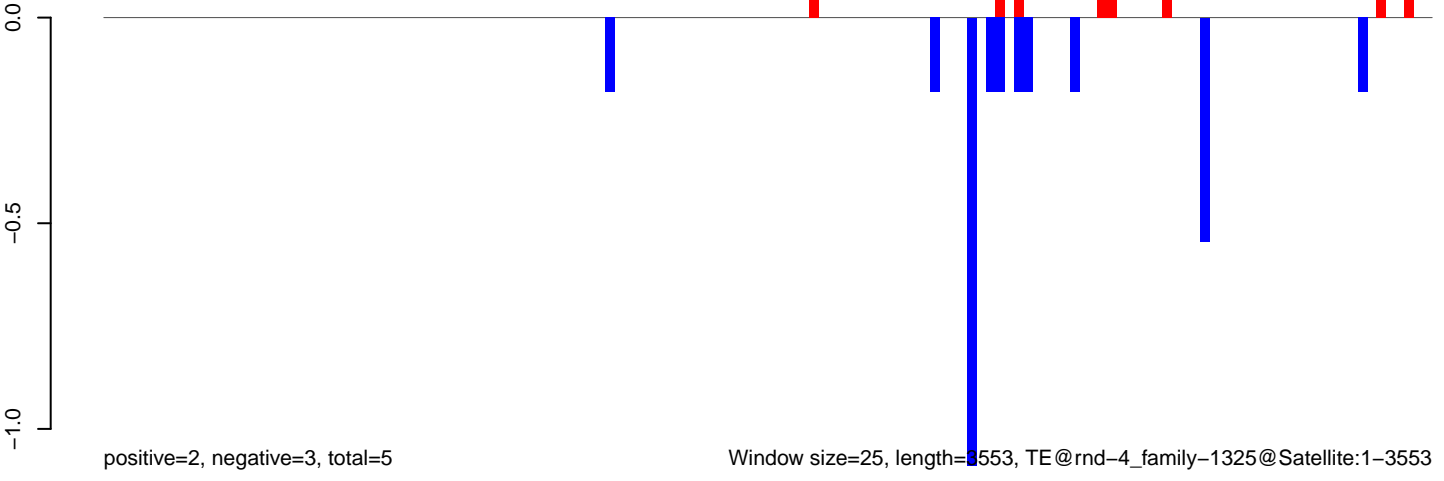
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



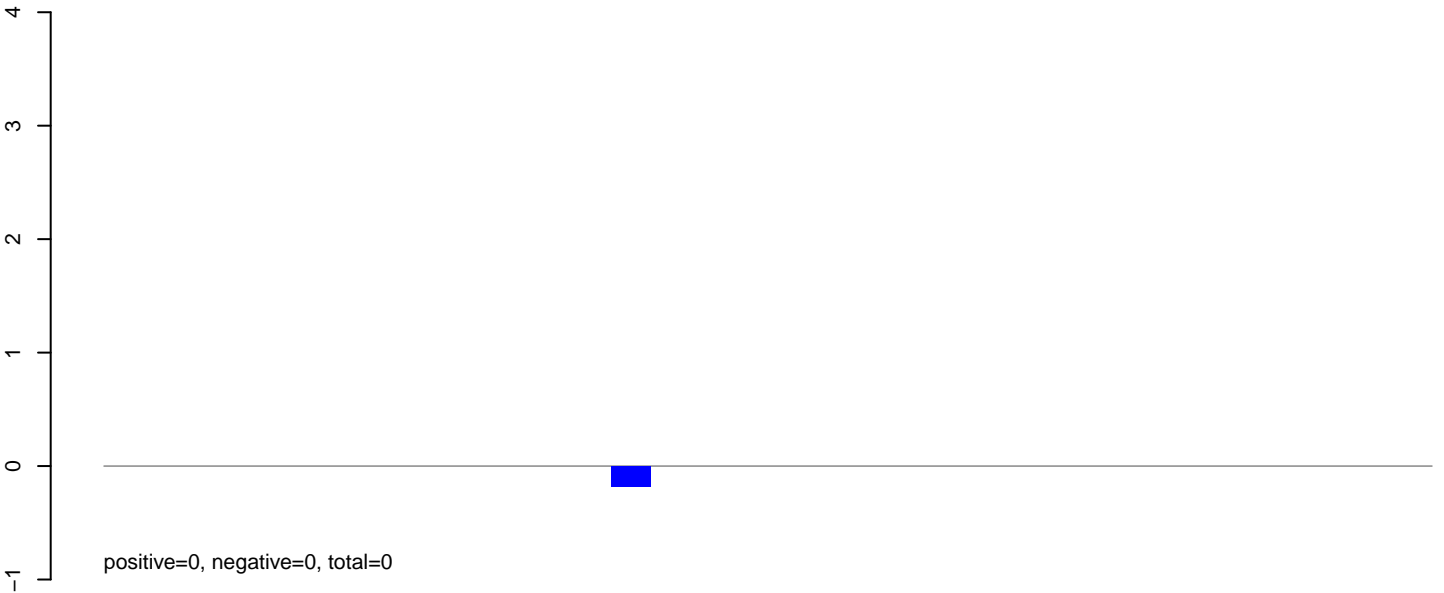
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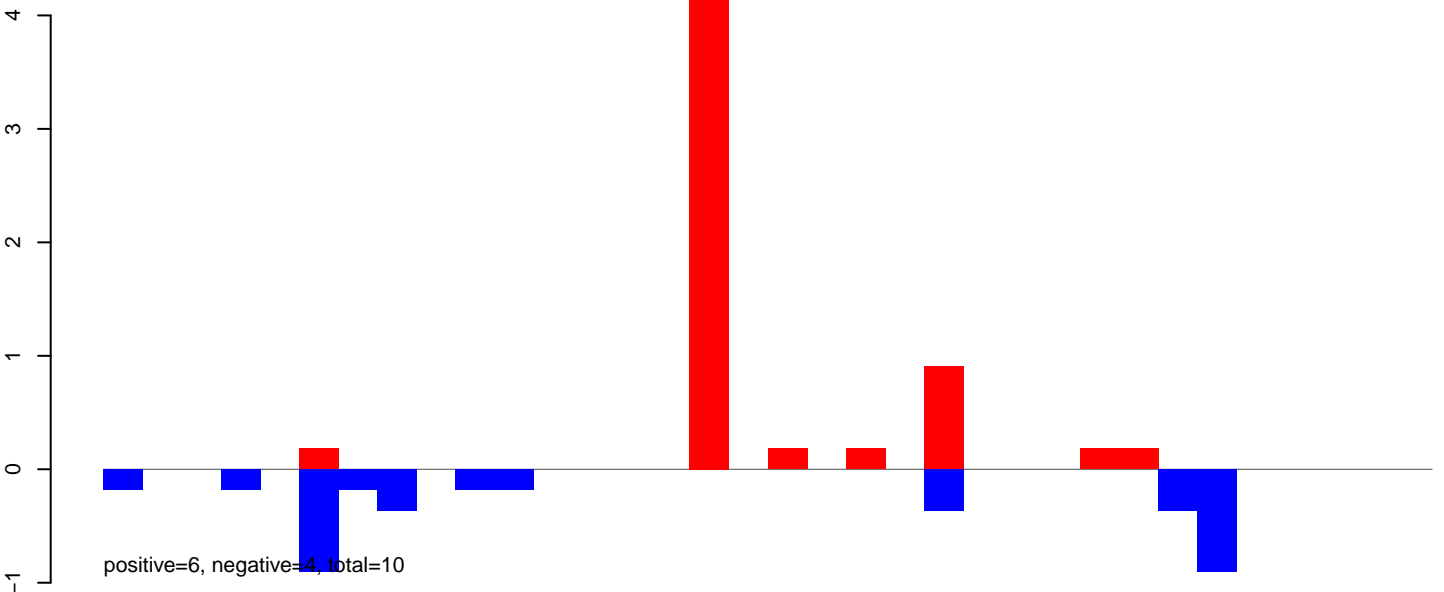
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



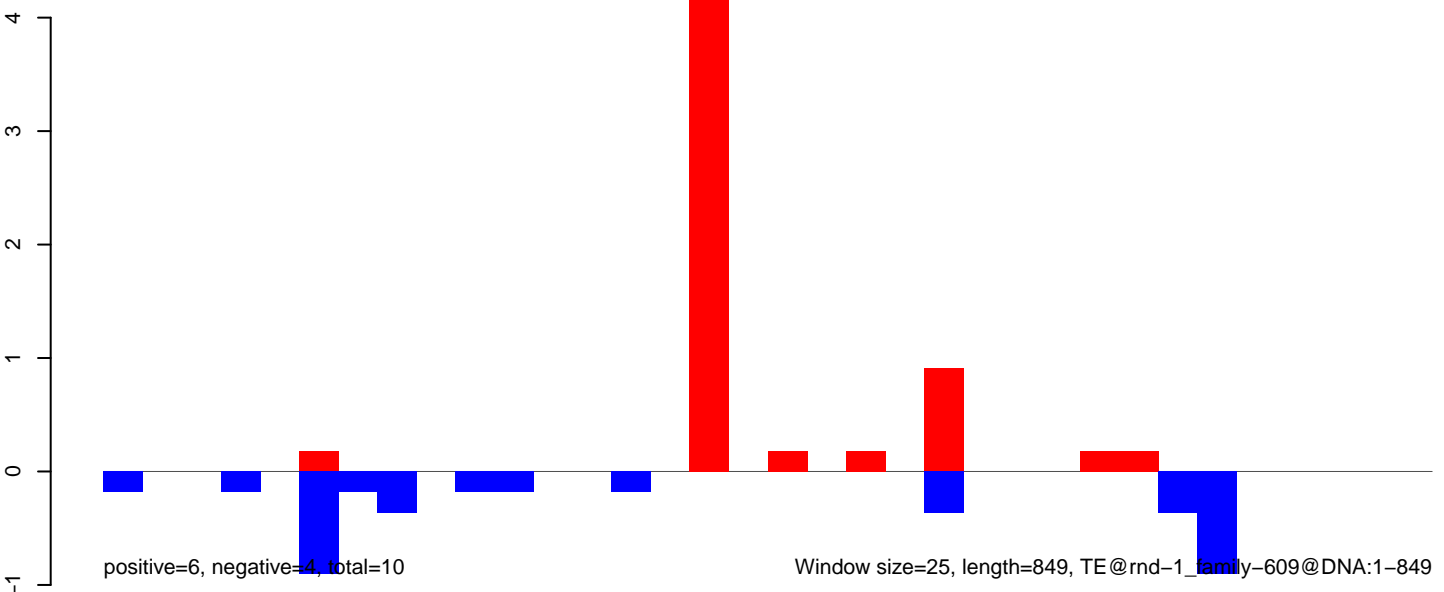
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



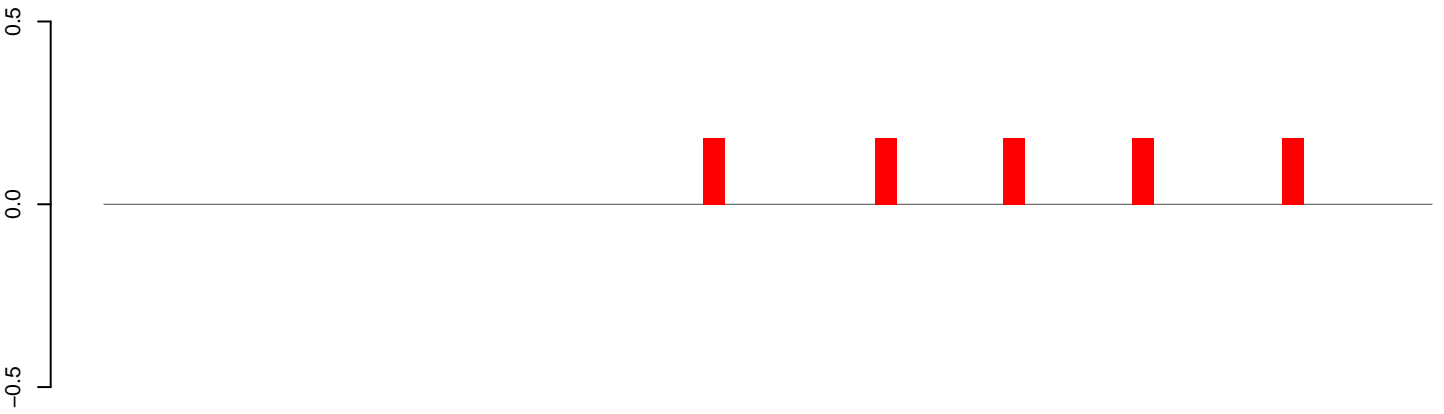
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

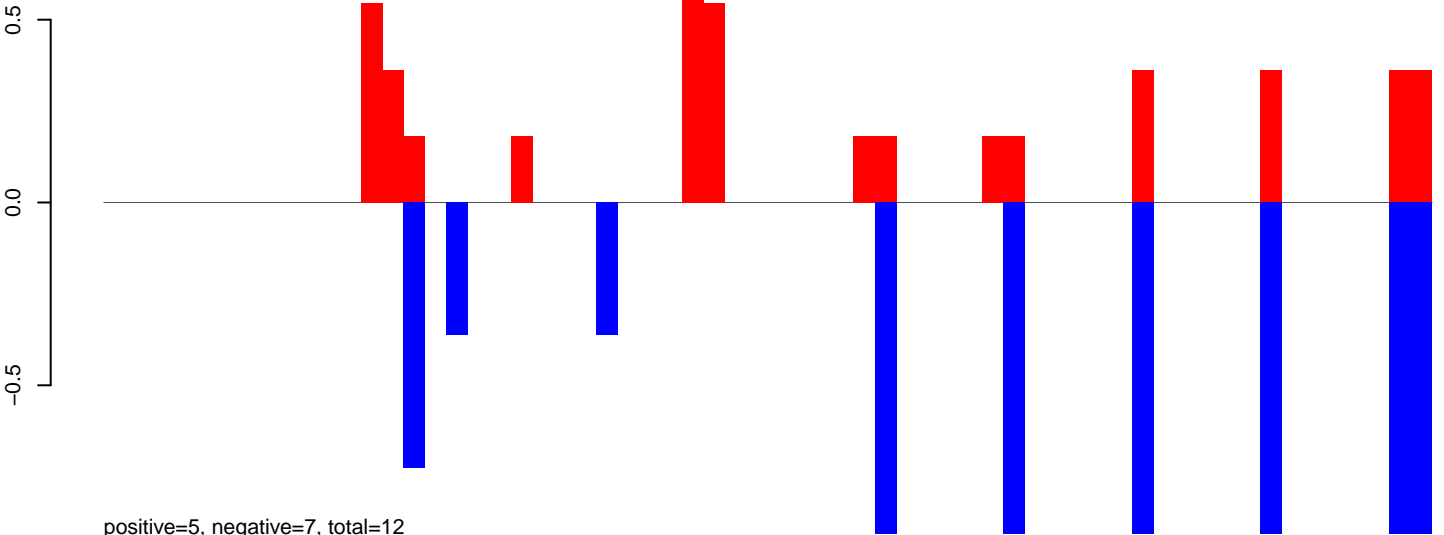


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



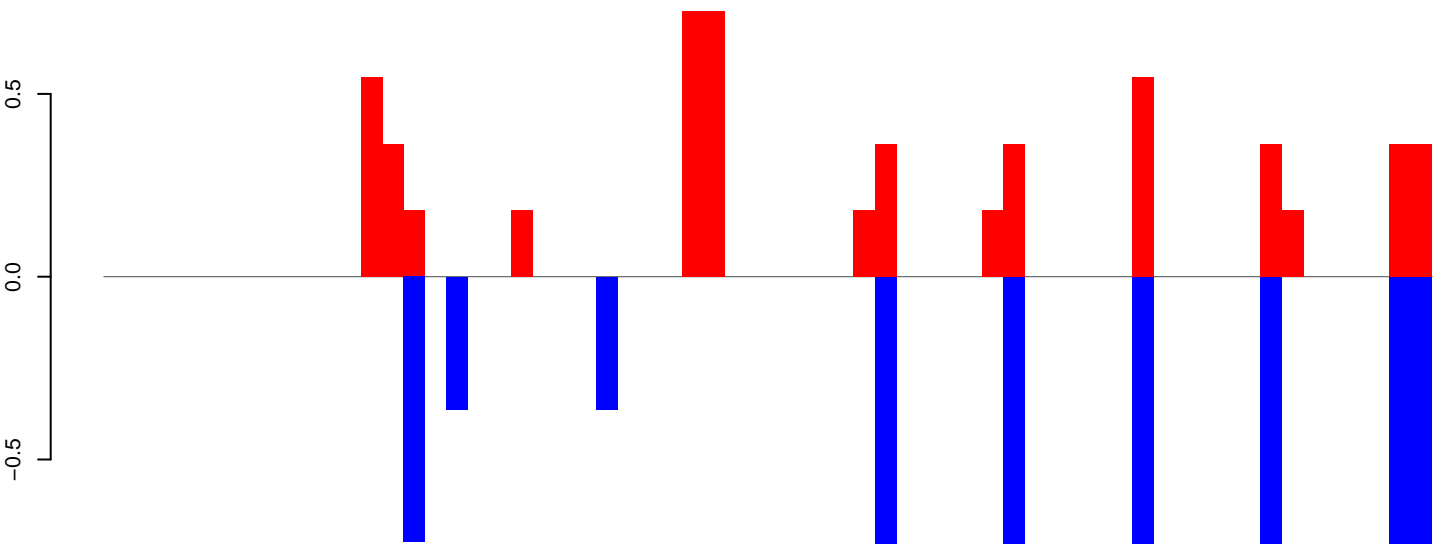
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=7, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



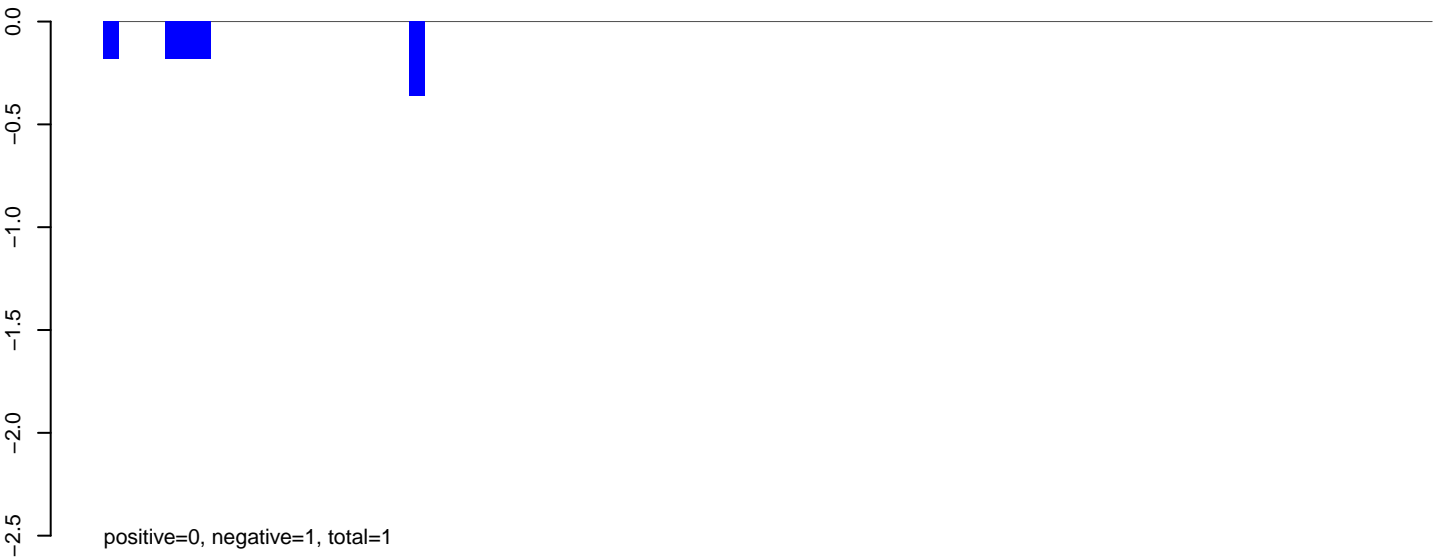
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Window size=25, length=1548, TE@rnd-1, family-374@DNA\_CMC-Chapaev:1-1548

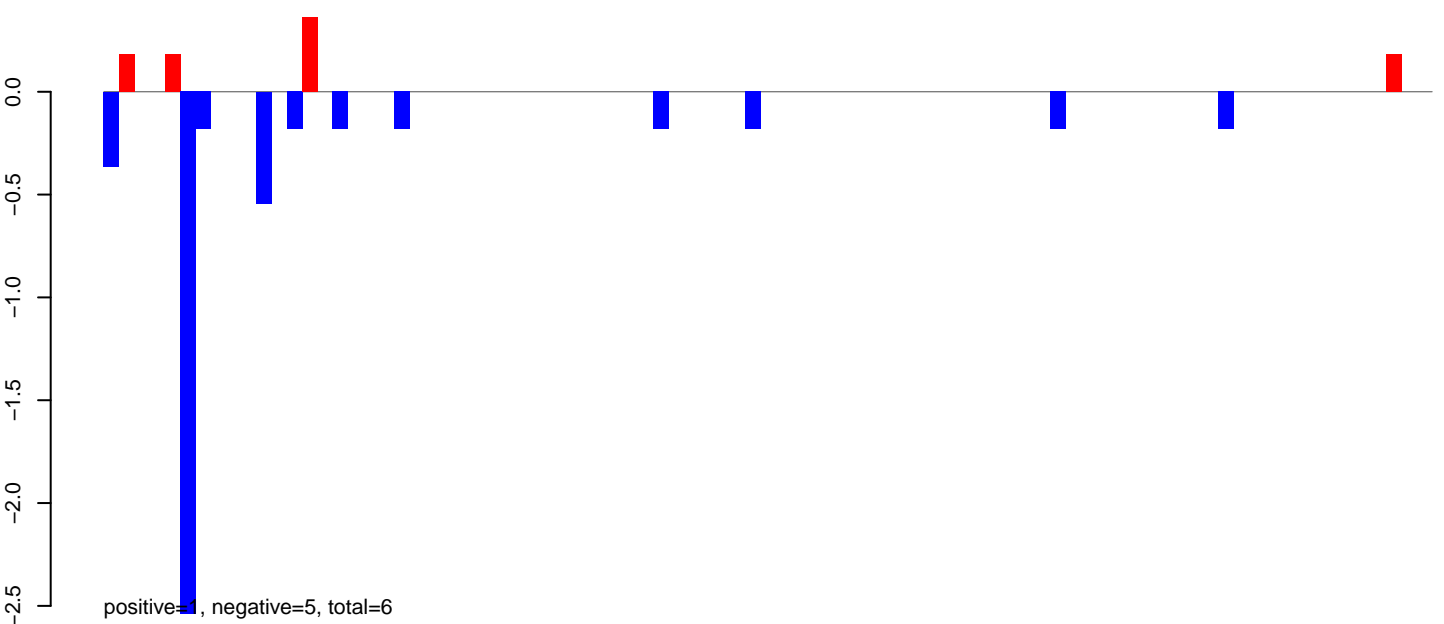
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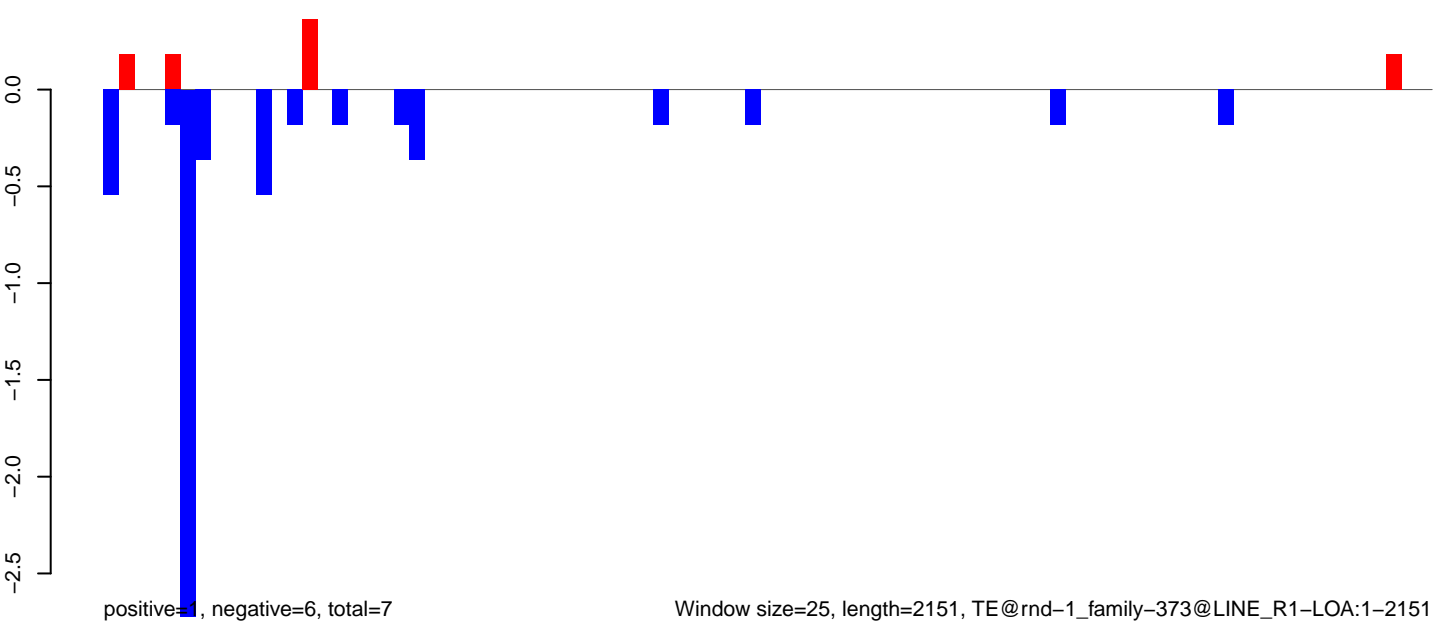
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



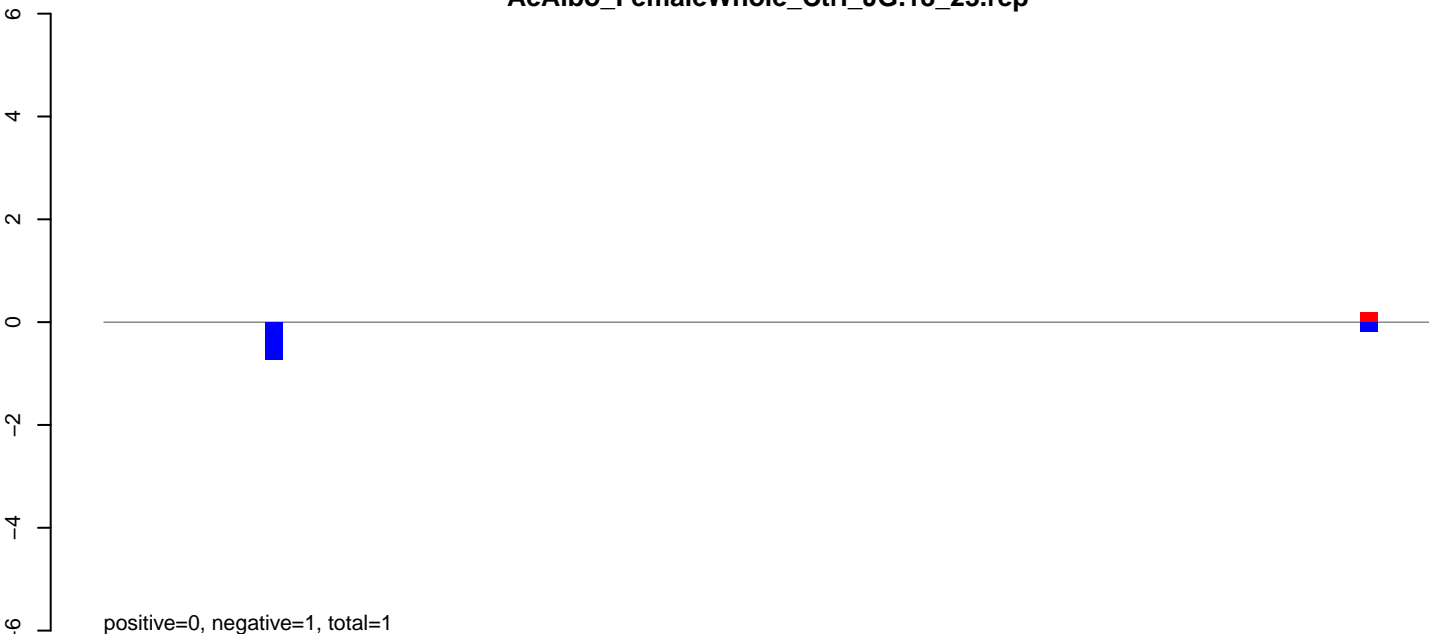
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



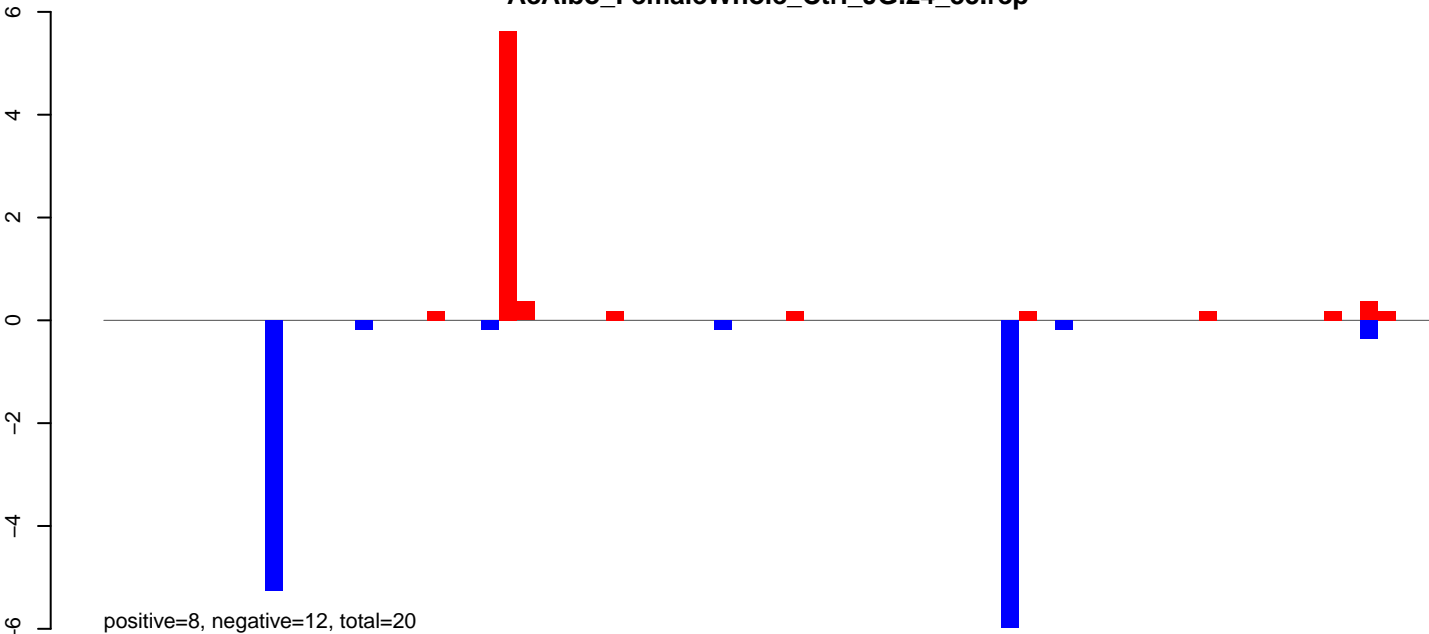
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0 500 1000 1500 2000

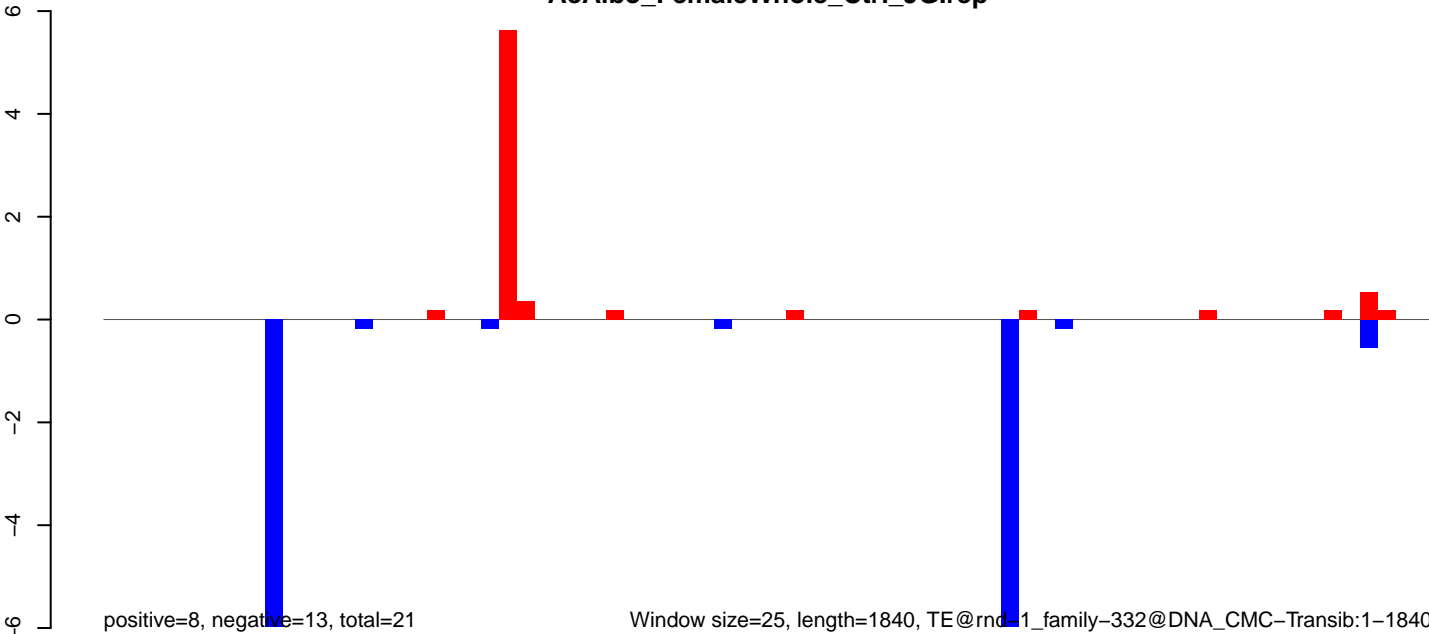
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

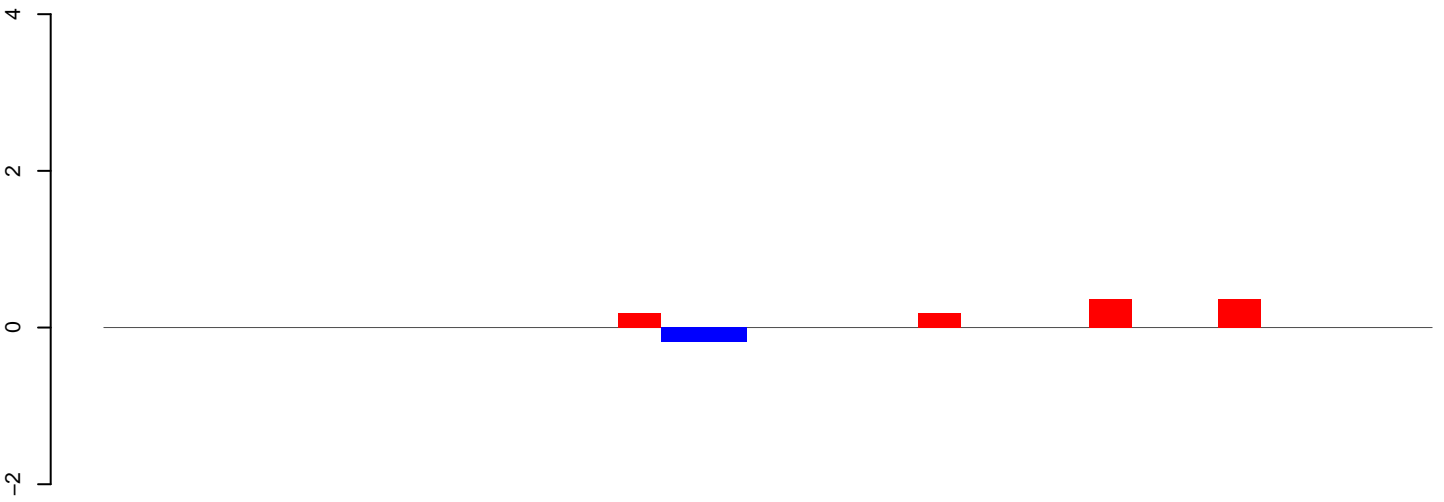


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

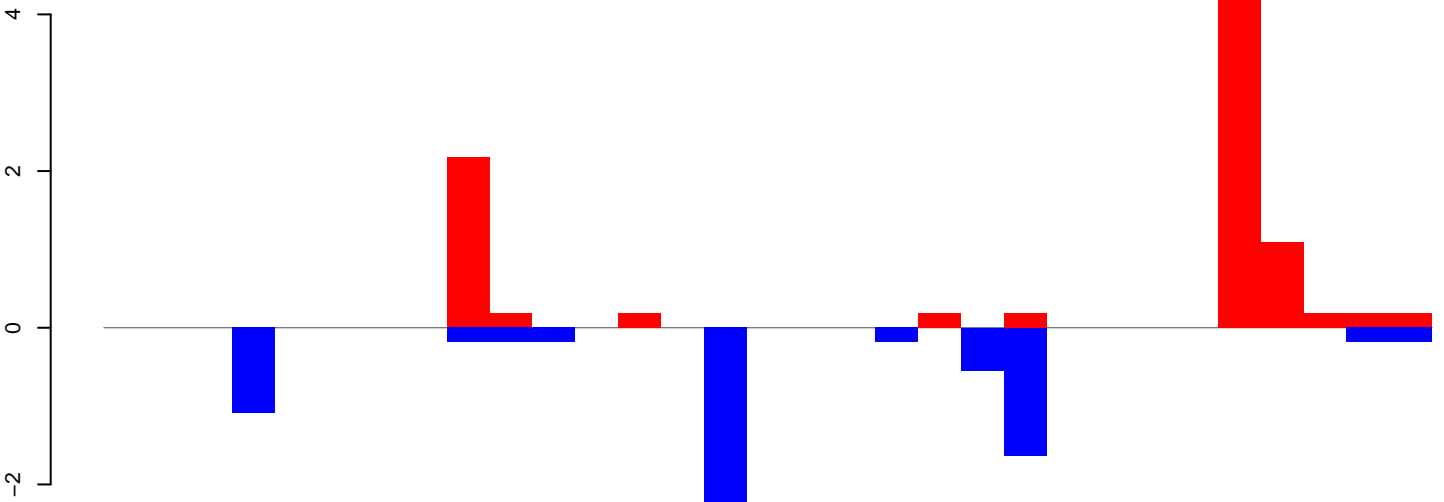


Window size=25, length=1840, TE@rnd\_1\_family-332@DNA\_CMC-Transib:1-1840

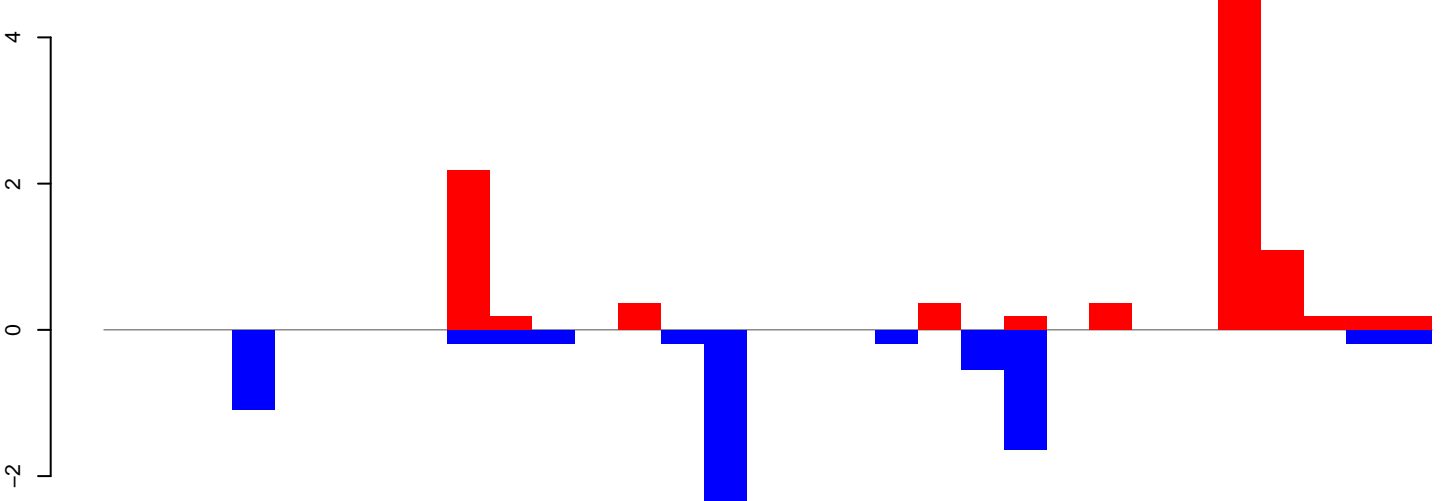
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

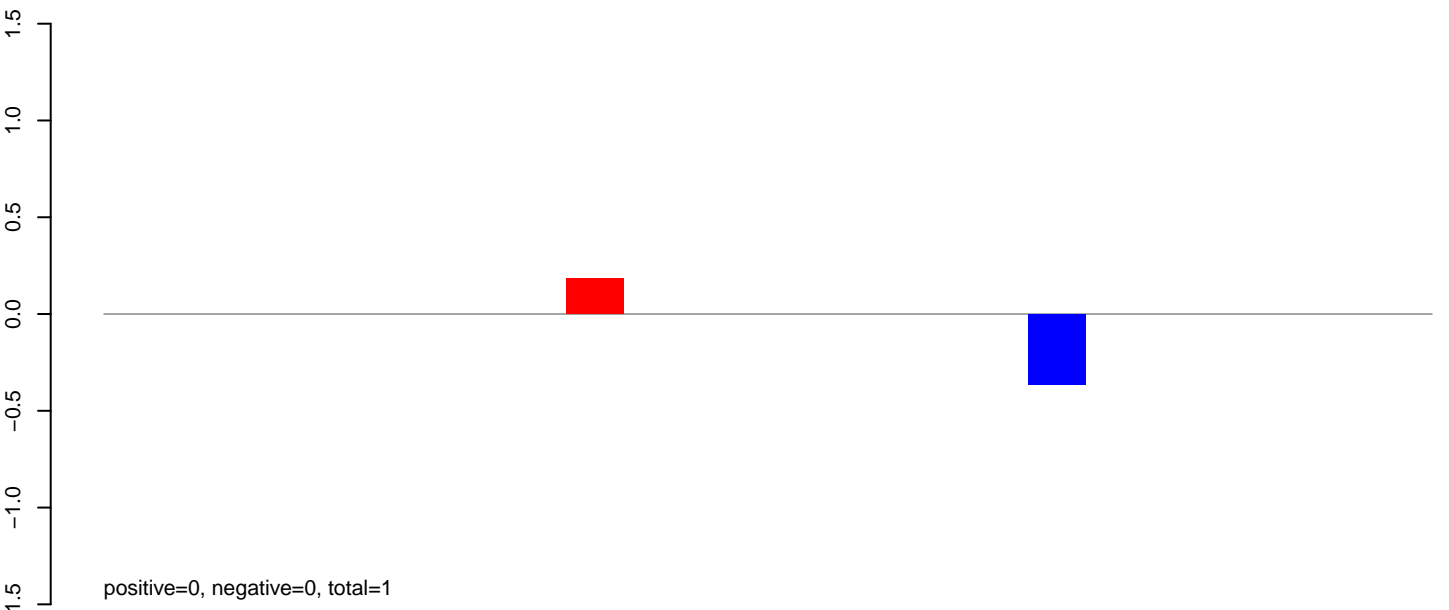


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

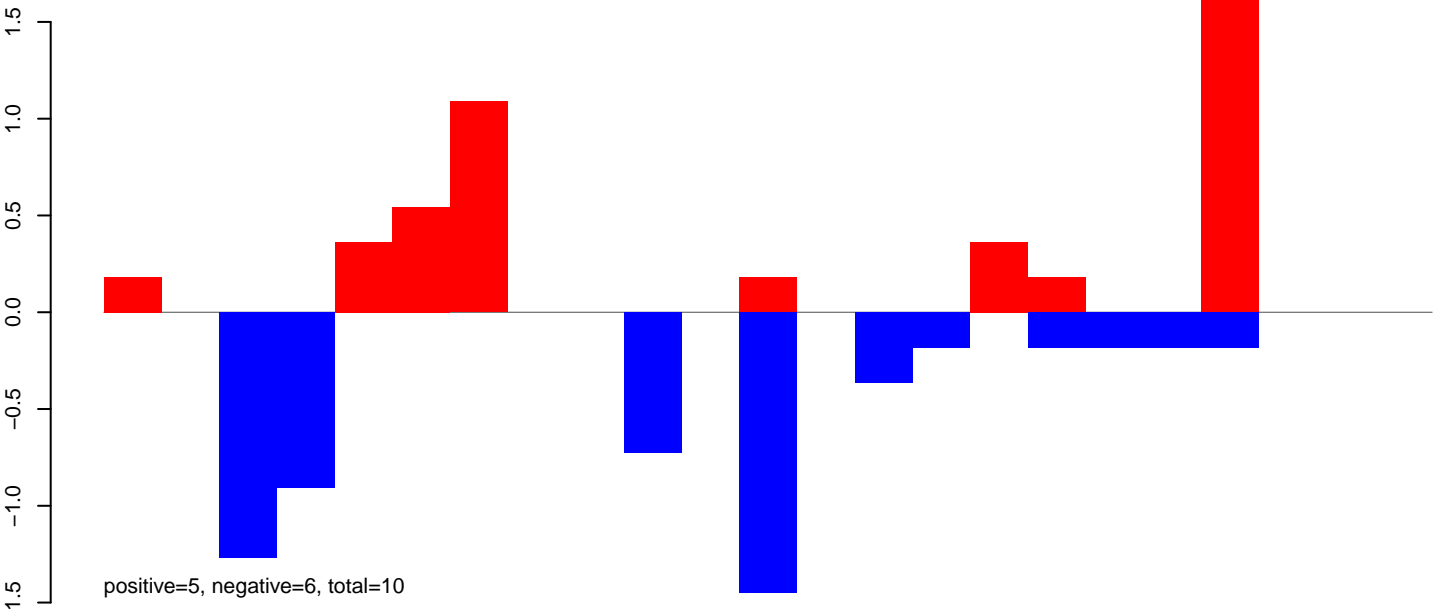


Window size=25, length=775, TE@rnd-1\_family-305@DNA:1-775

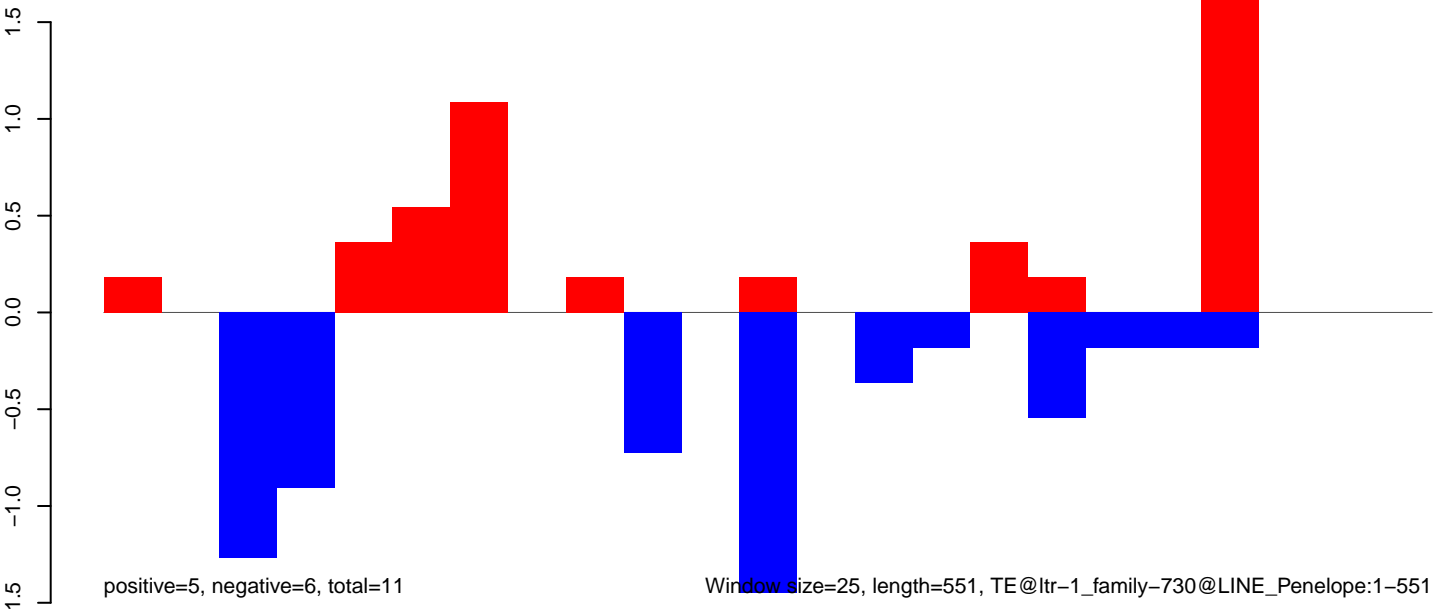
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



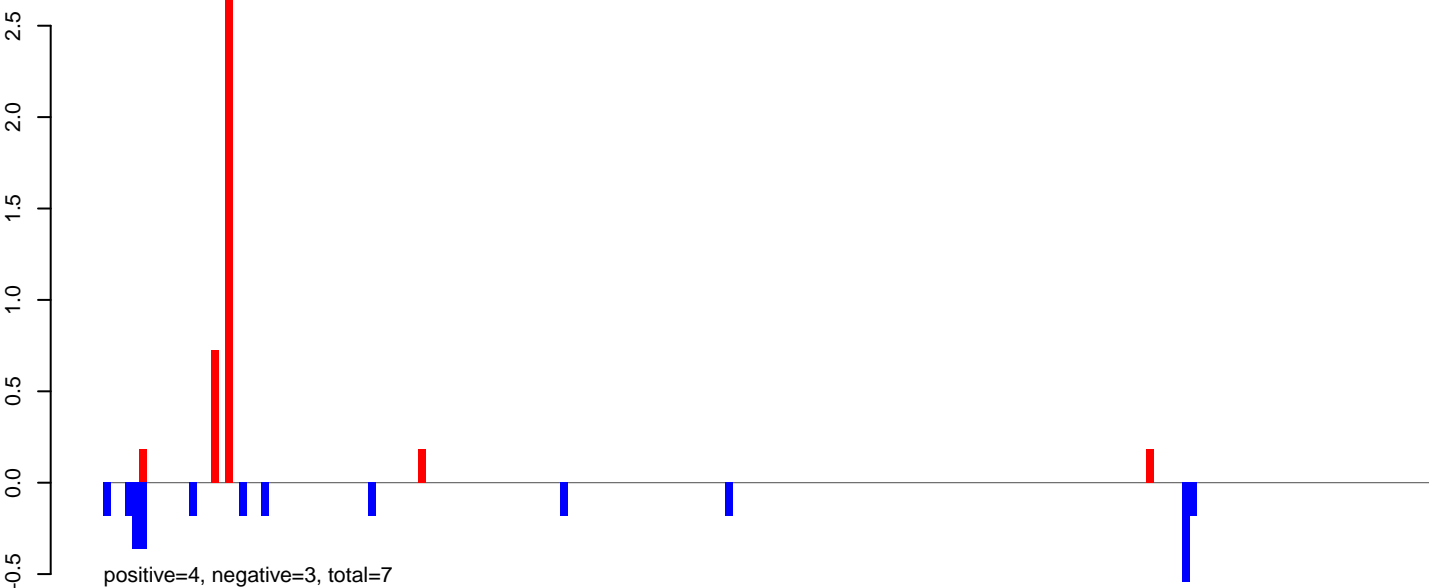
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



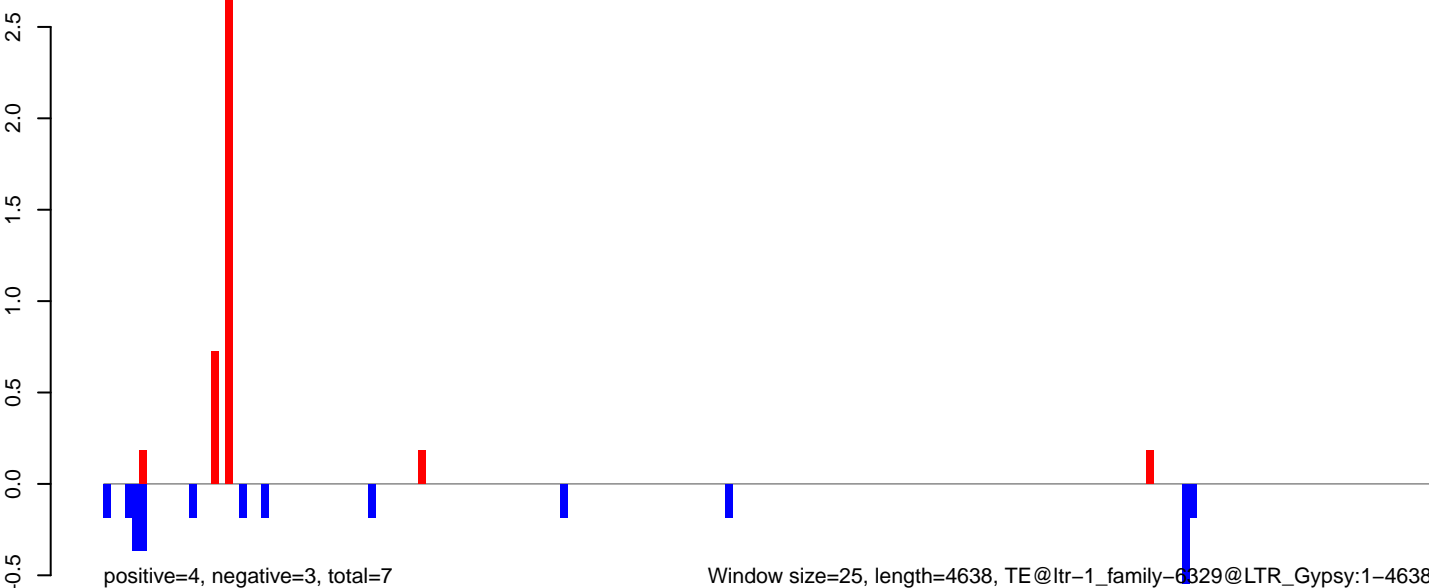
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

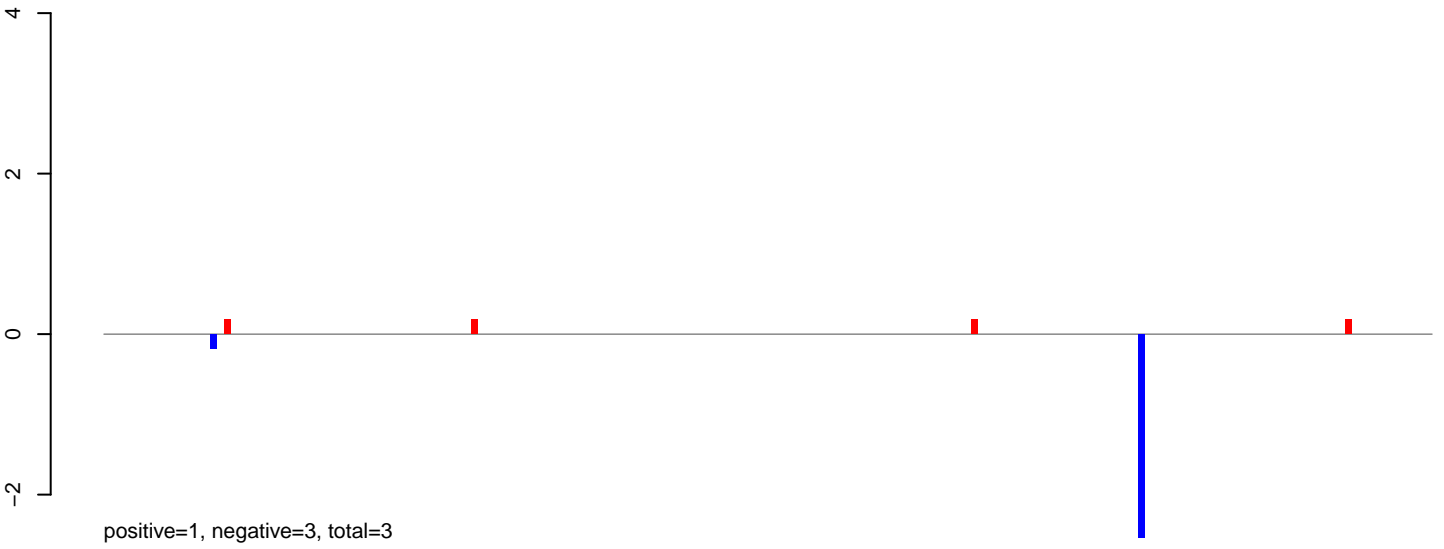


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

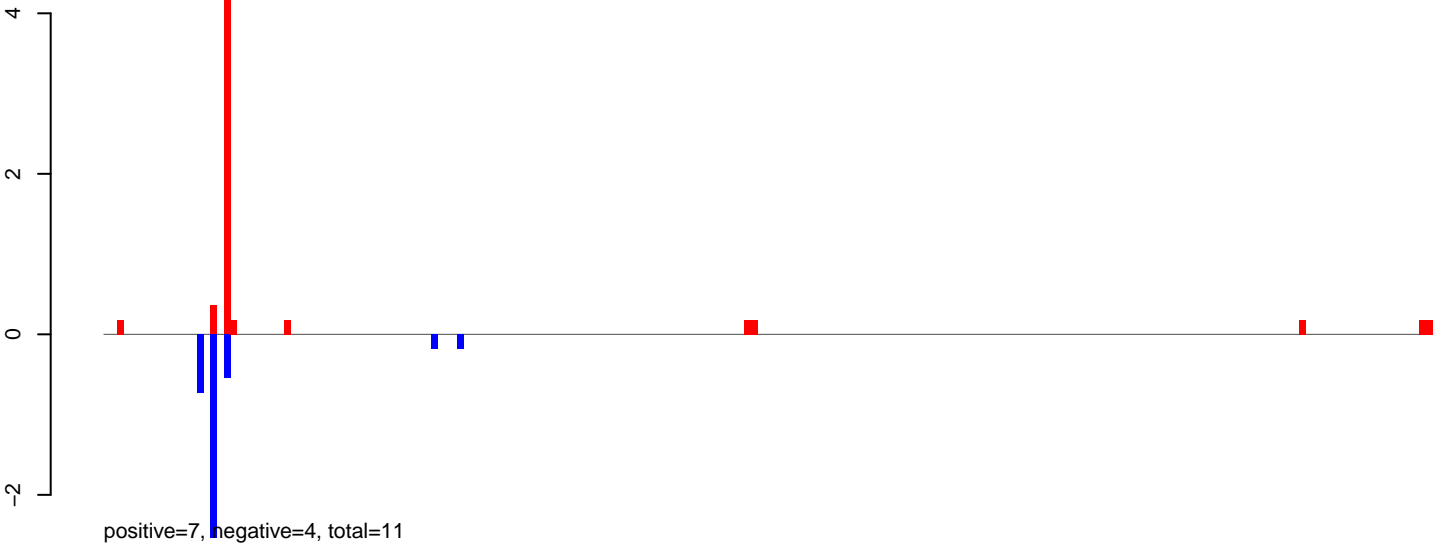


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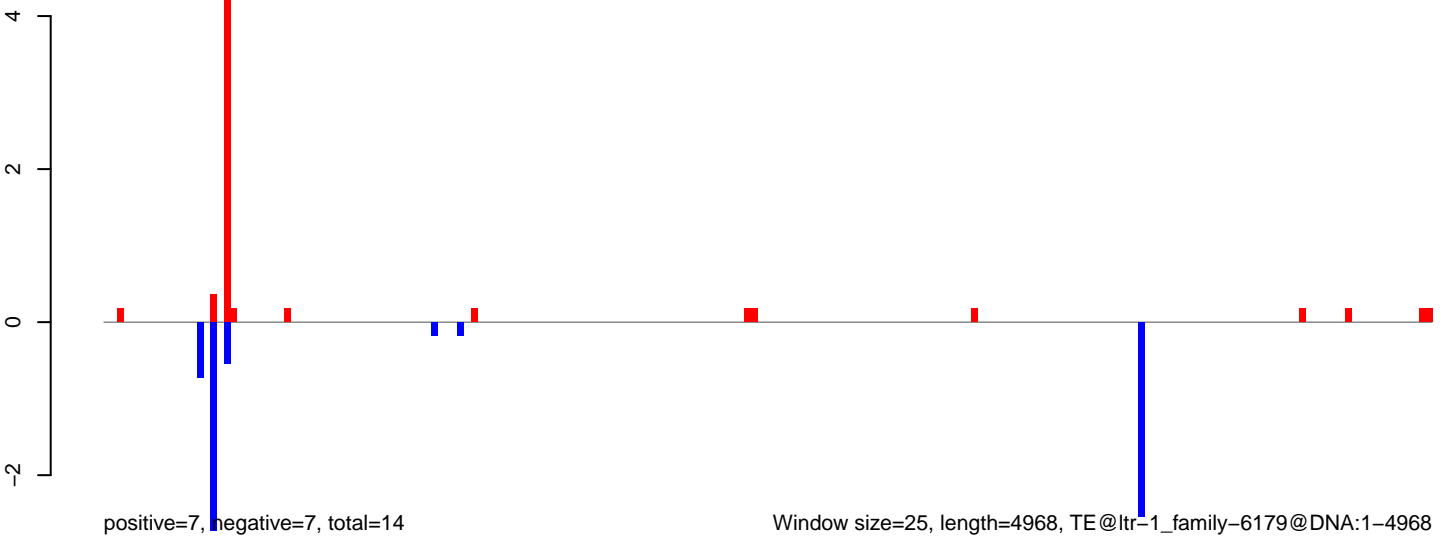
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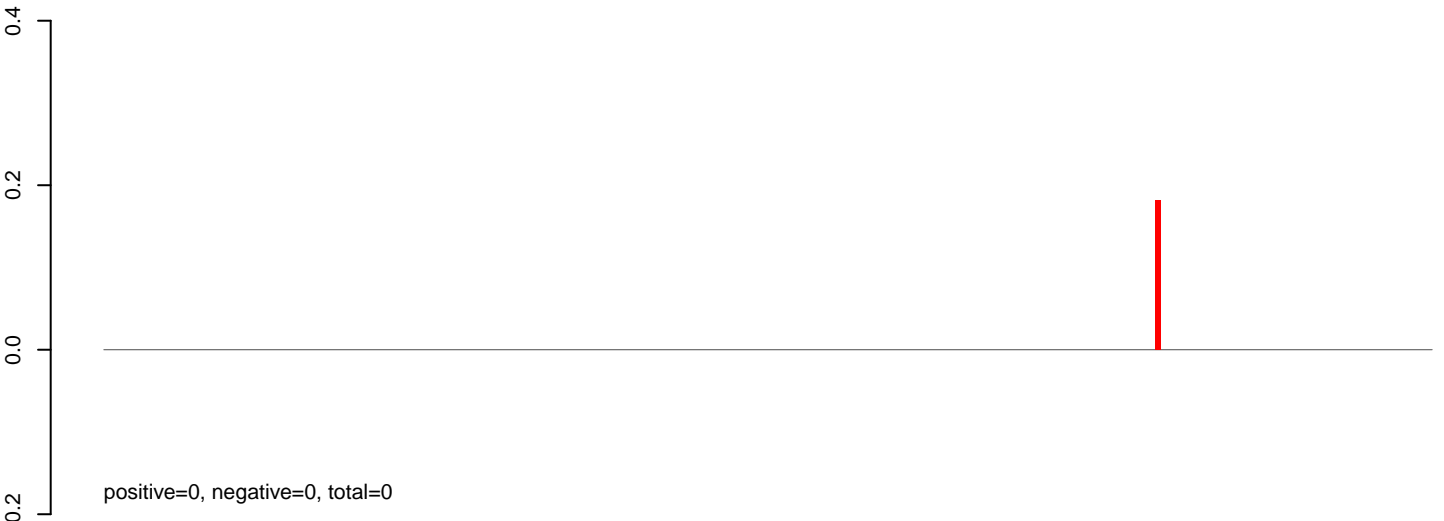
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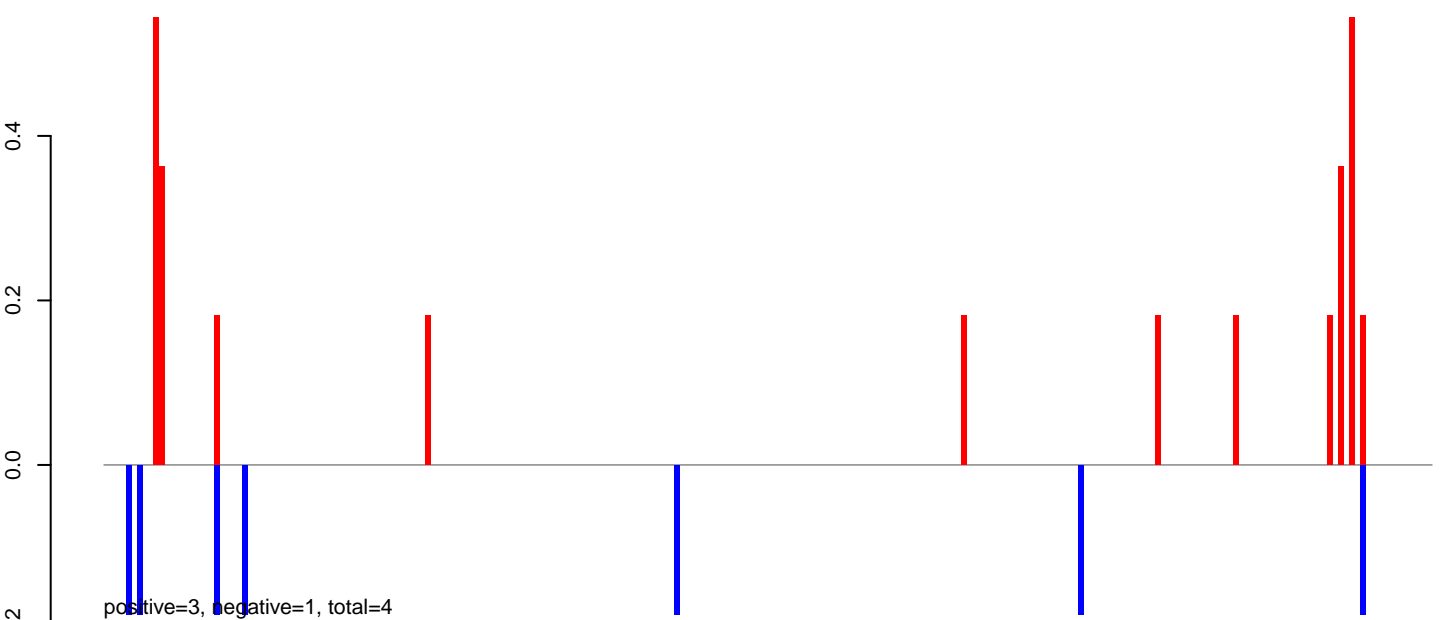
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



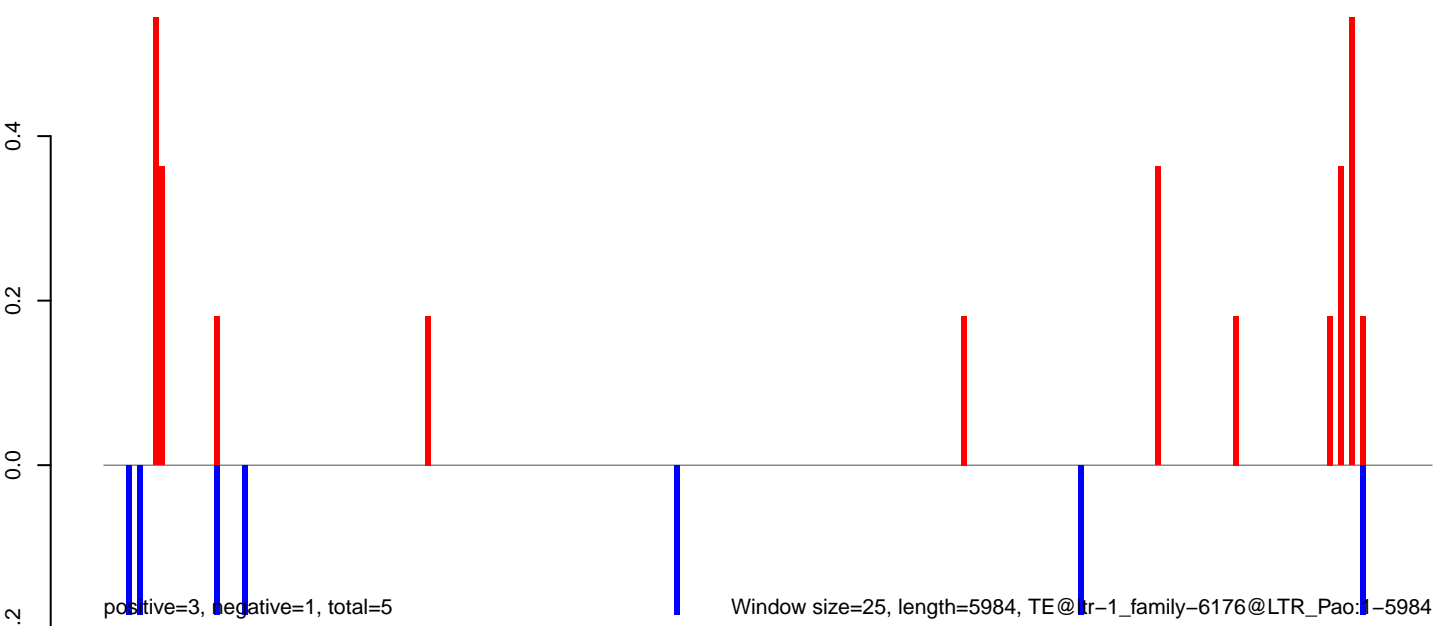
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



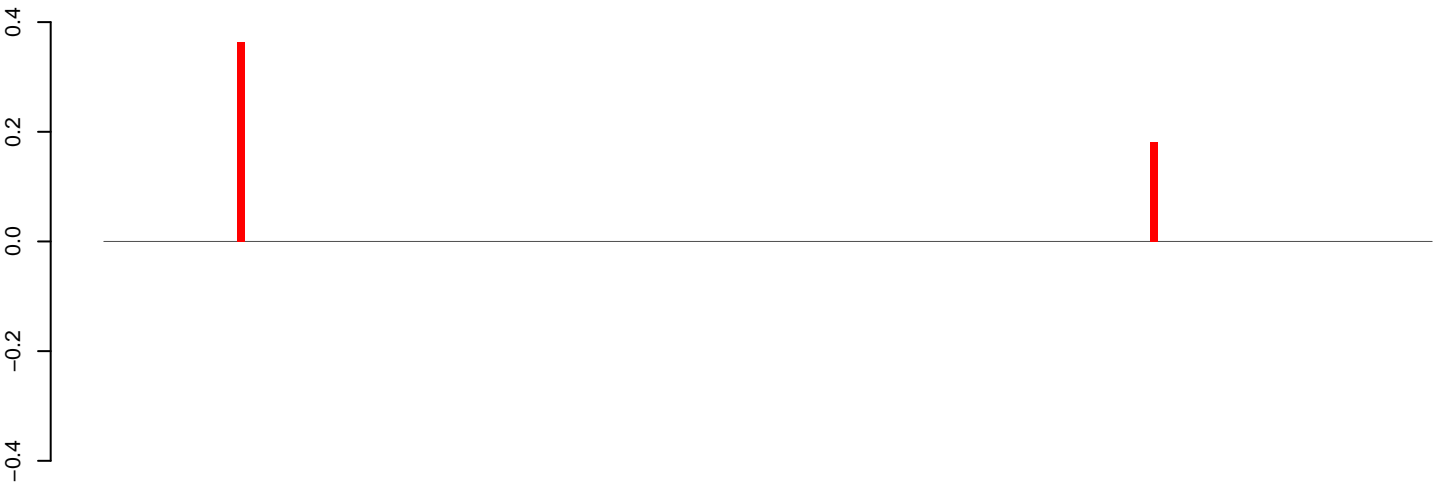
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

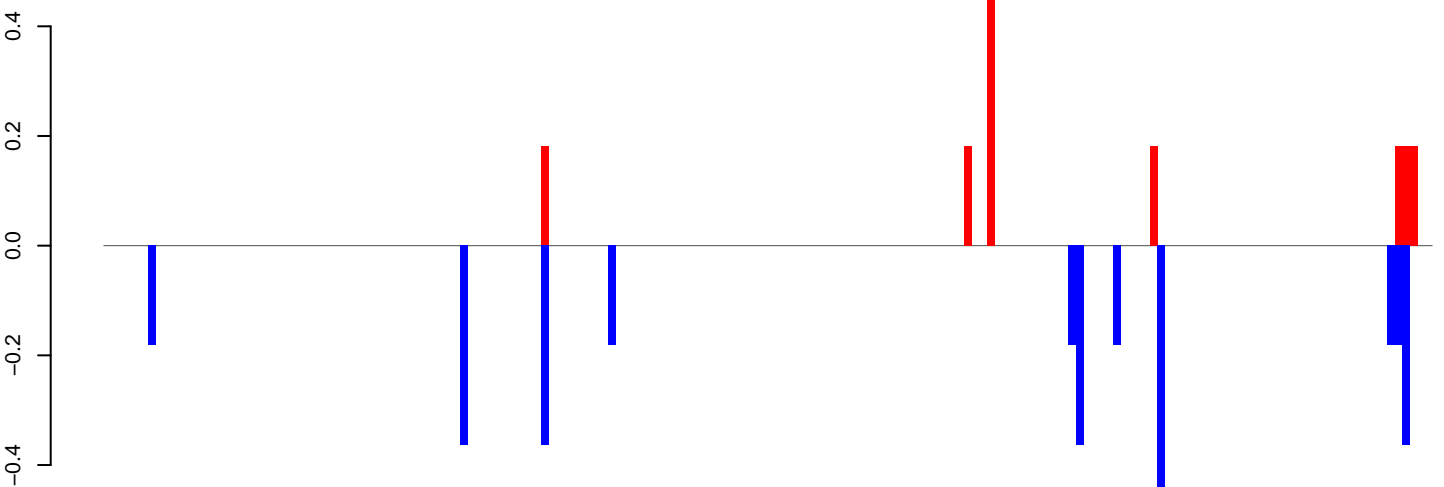


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



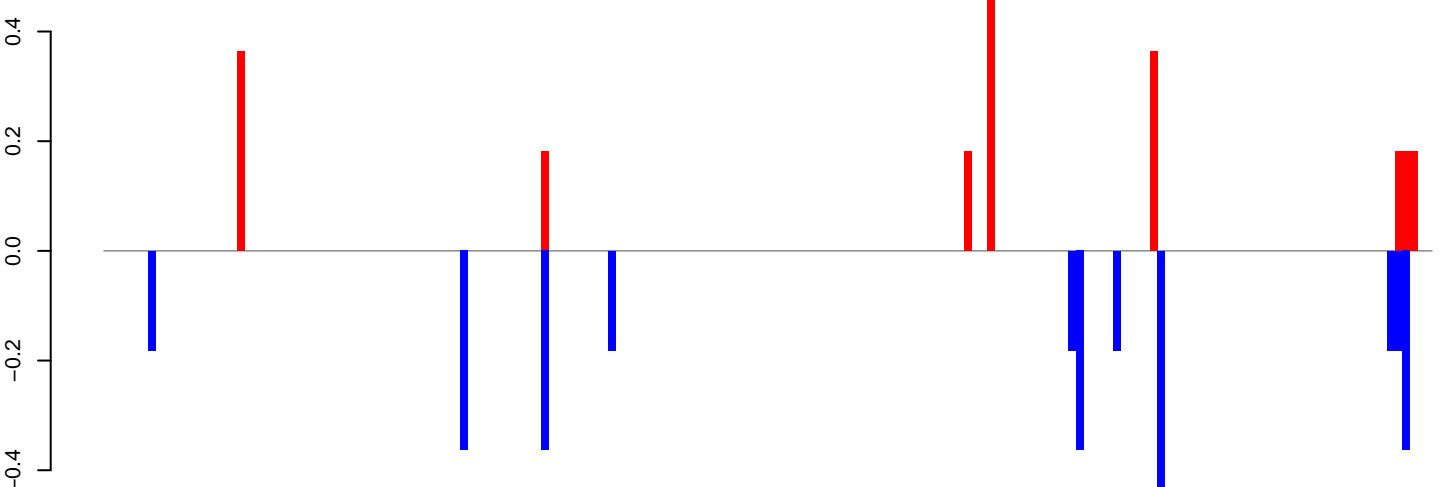
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



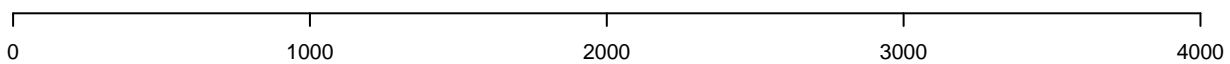
positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



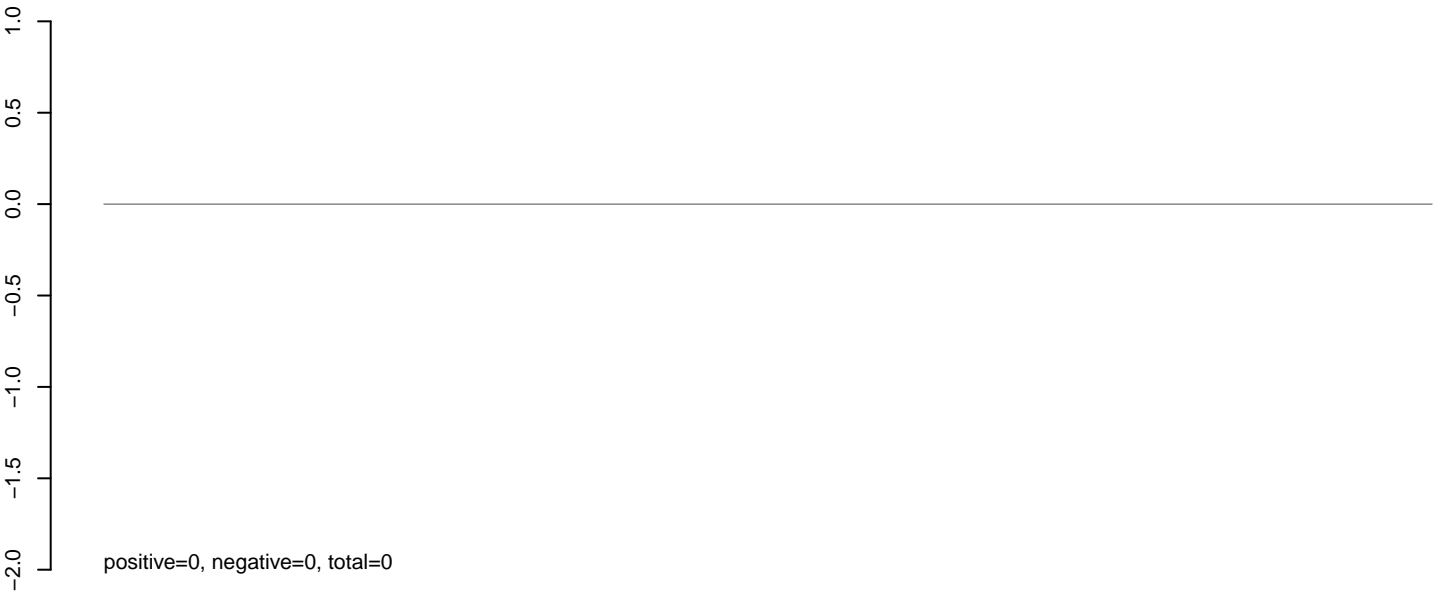
positive=2, negative=3, total=5

Window size=25, length=4454, TE@ltr-1\_family-6105@LINE RTE-BovB:1-4454

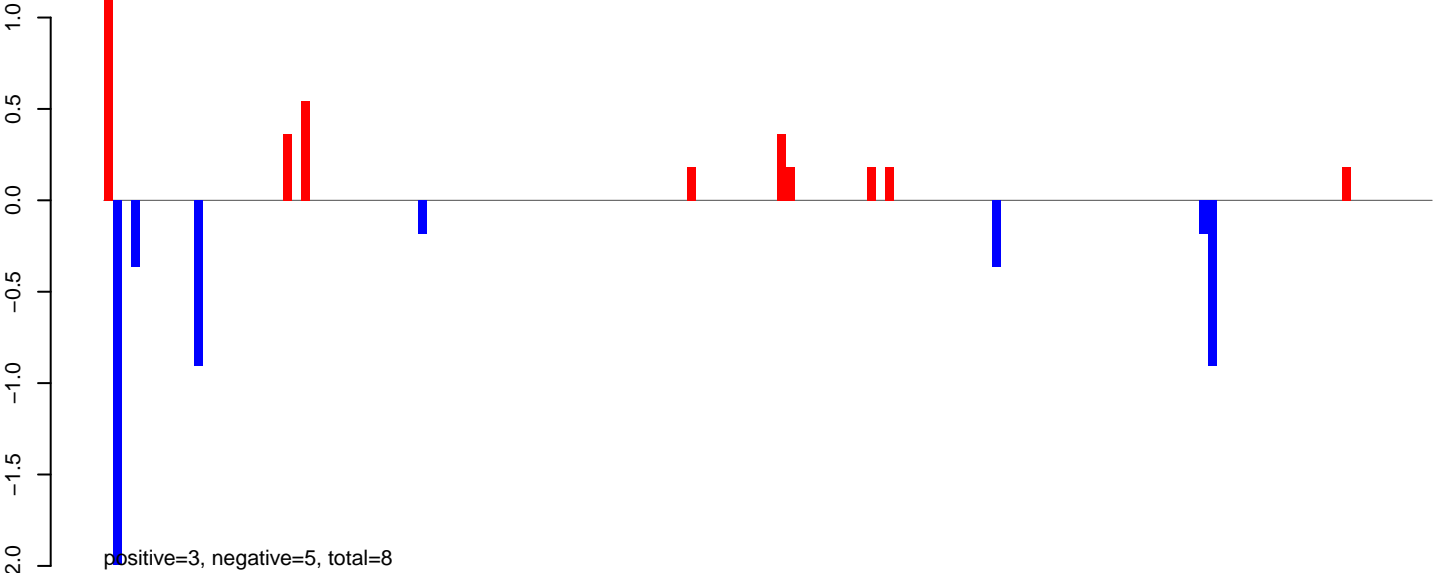




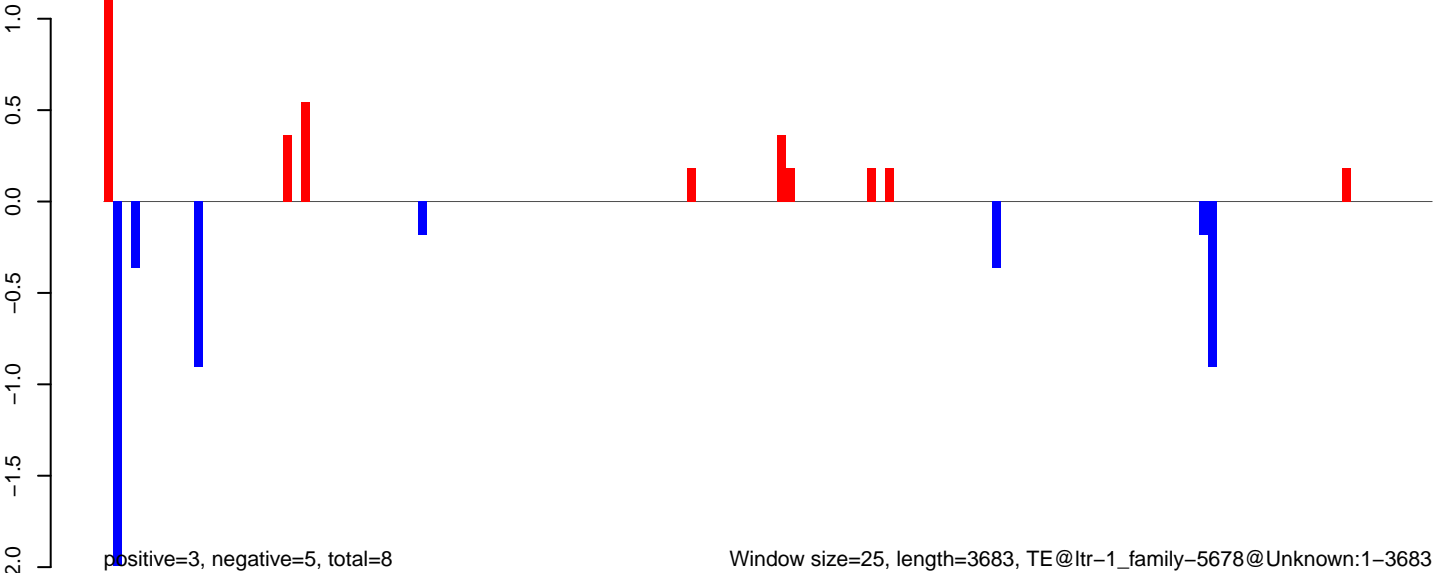
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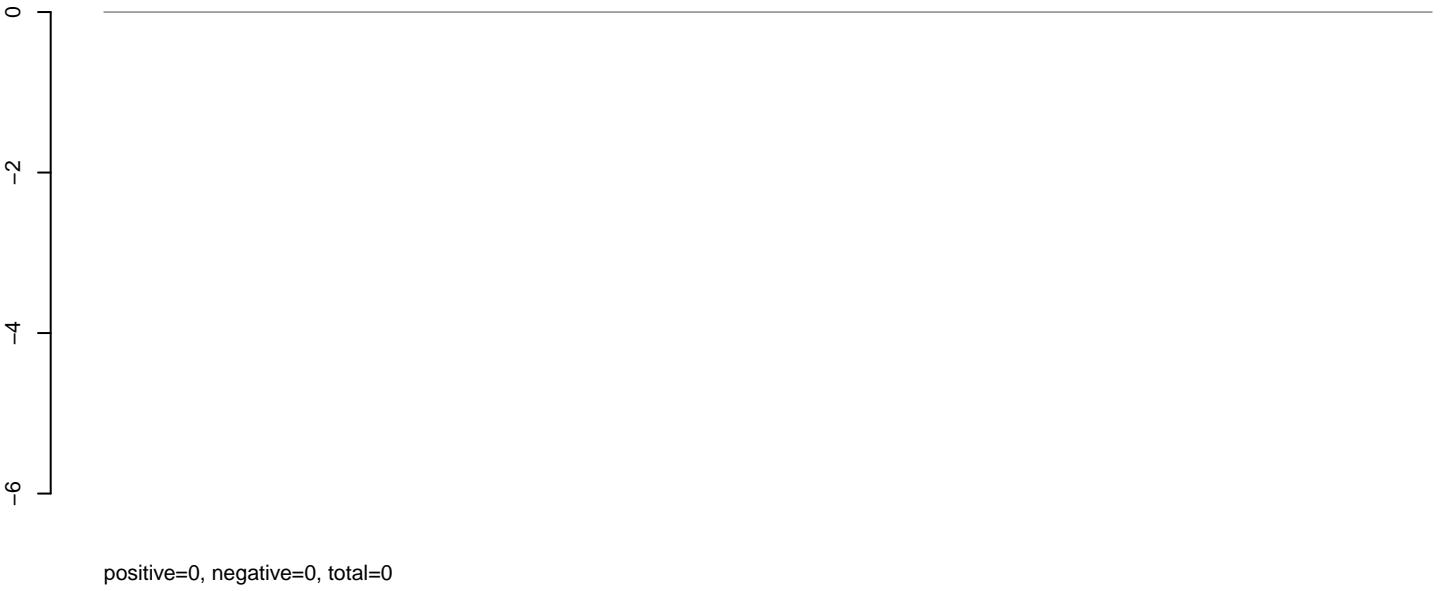
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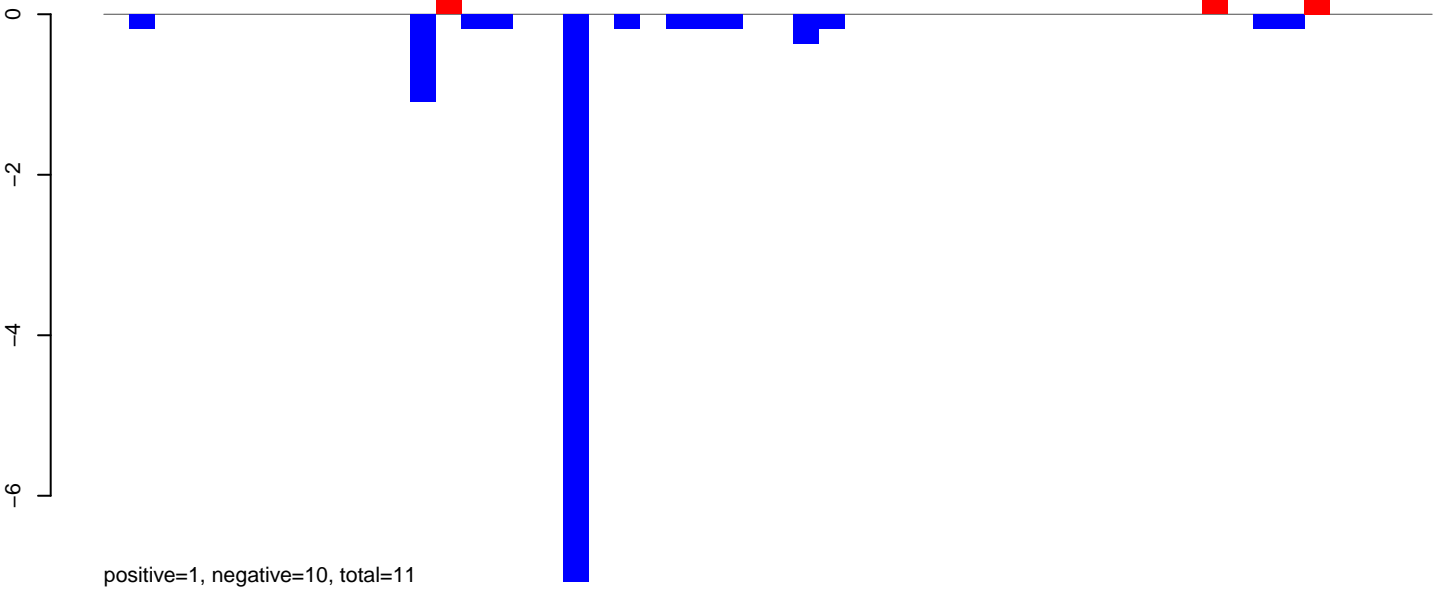
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



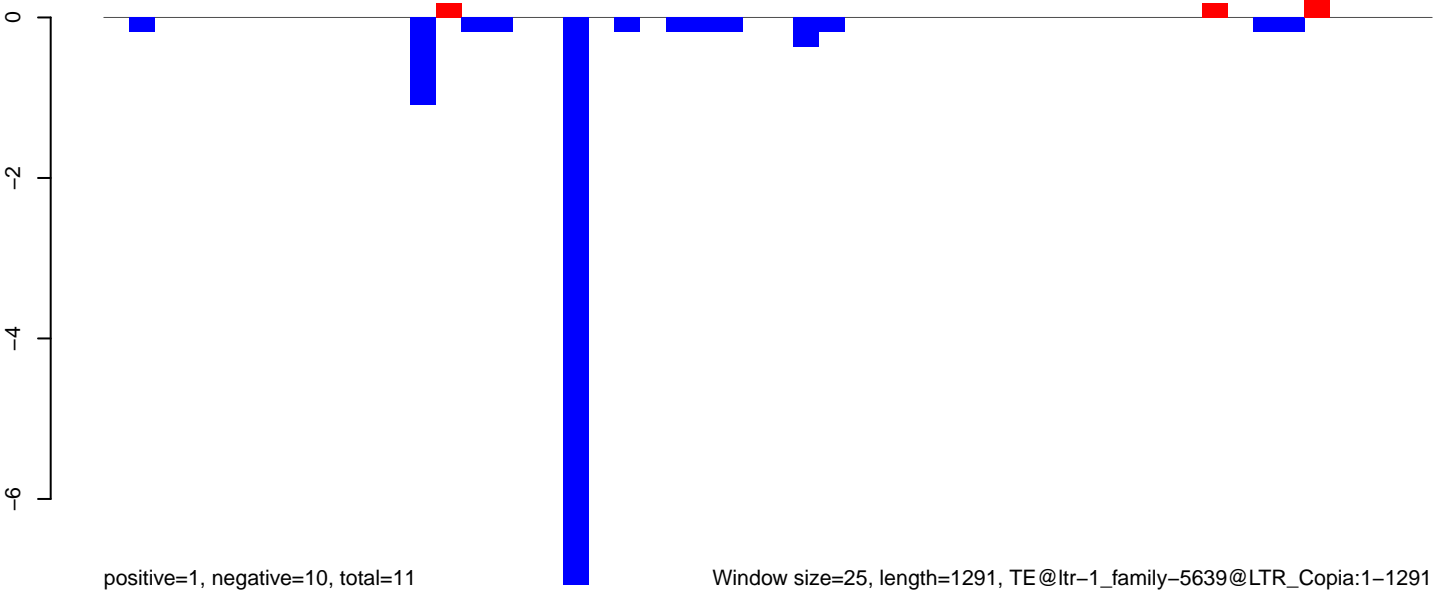
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



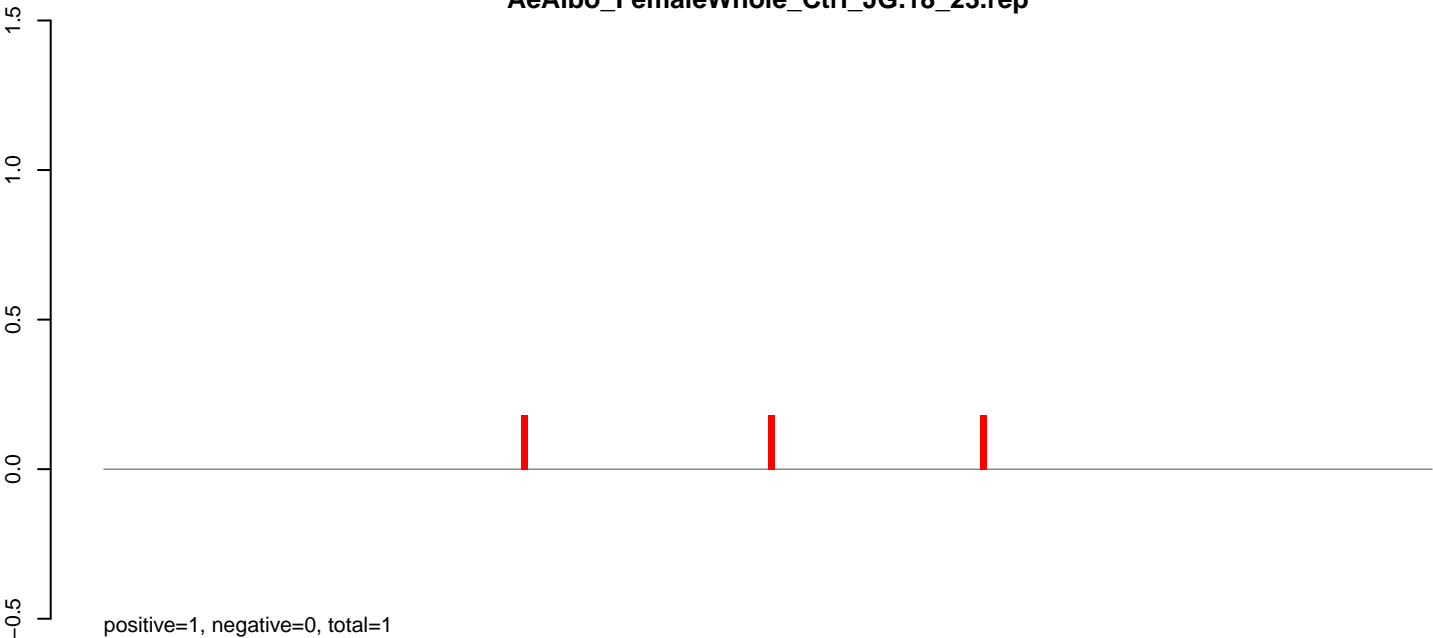
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



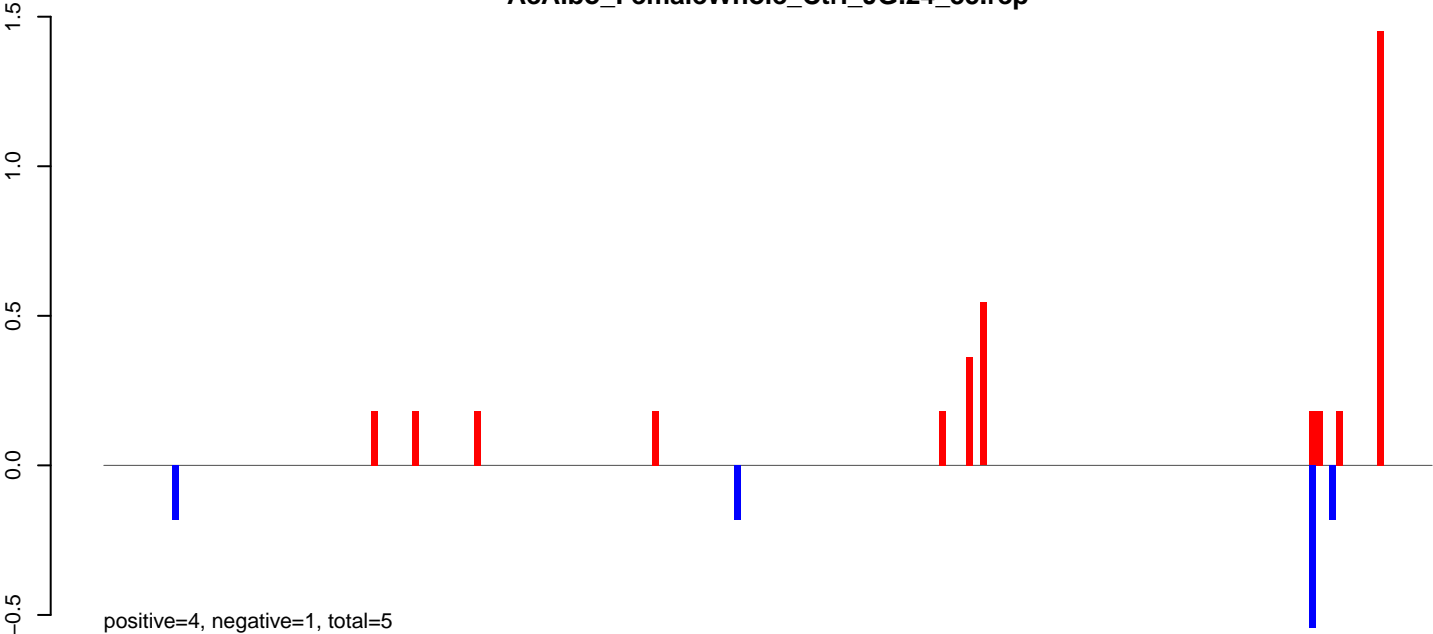
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



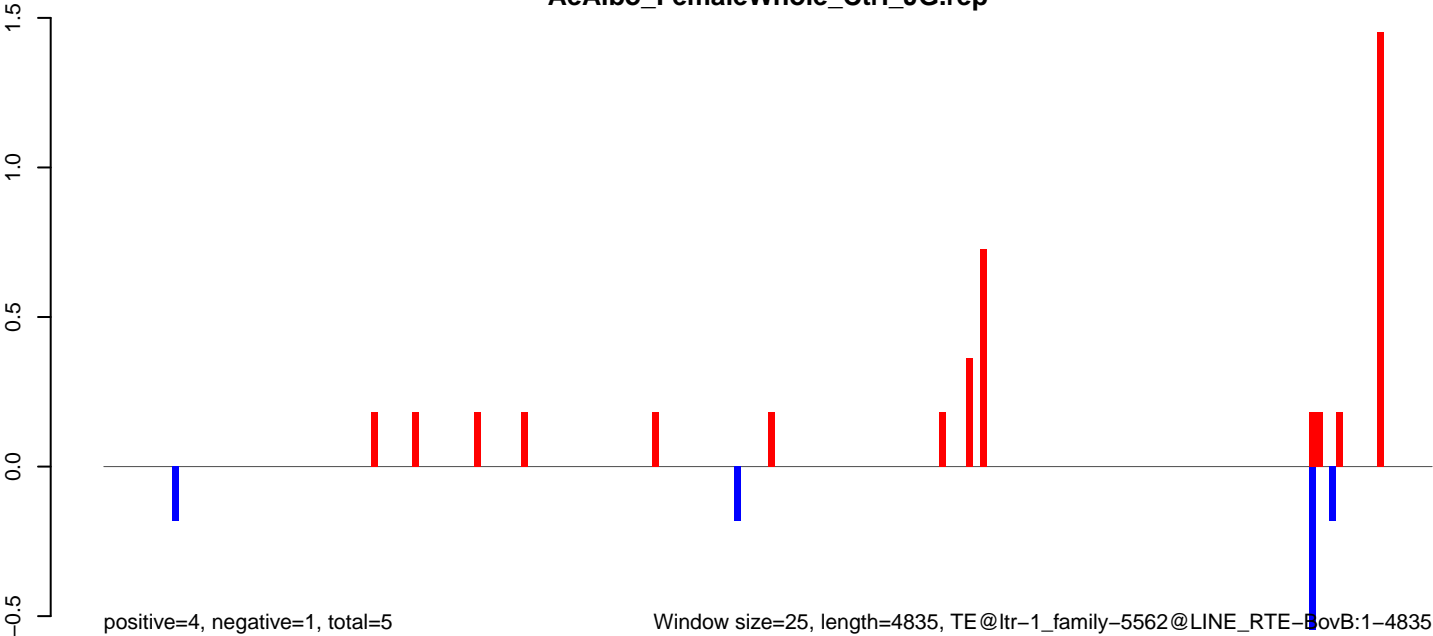
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



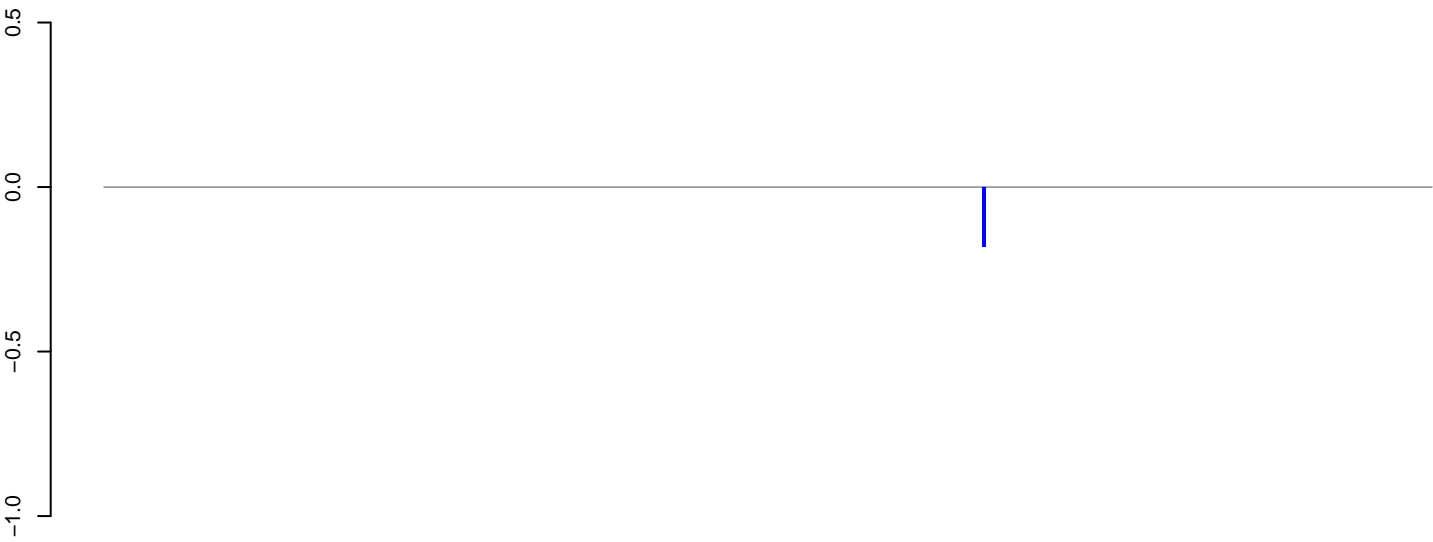
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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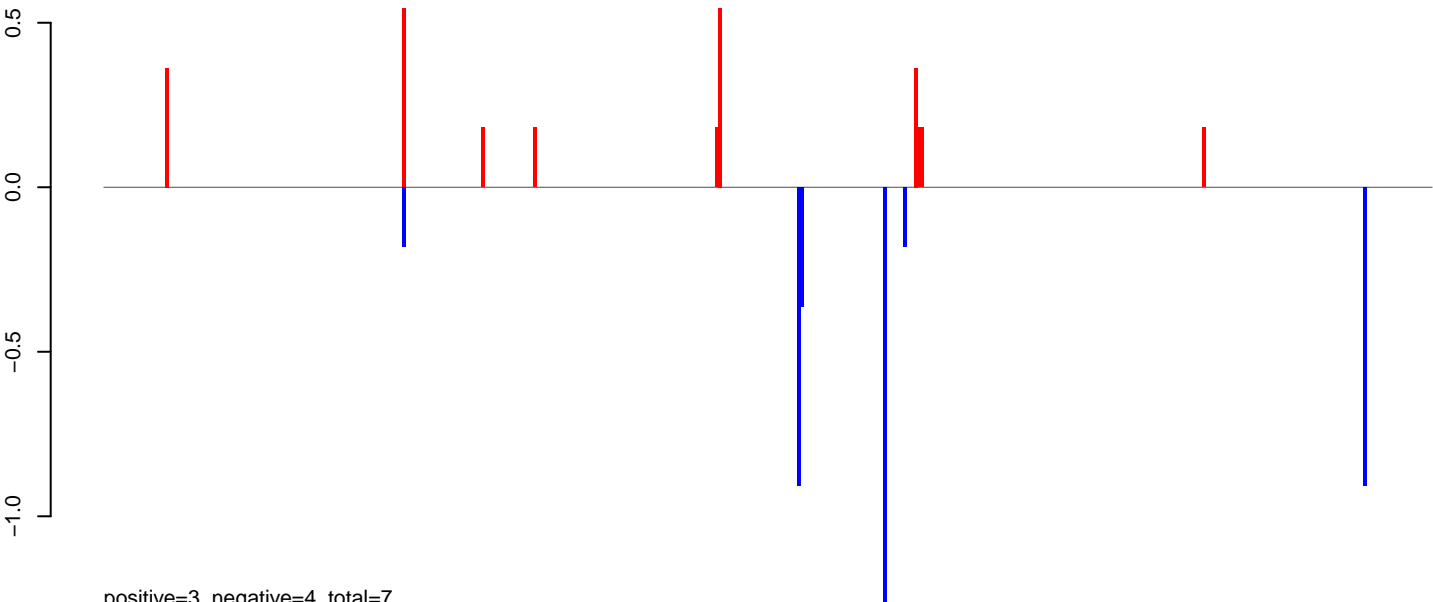
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



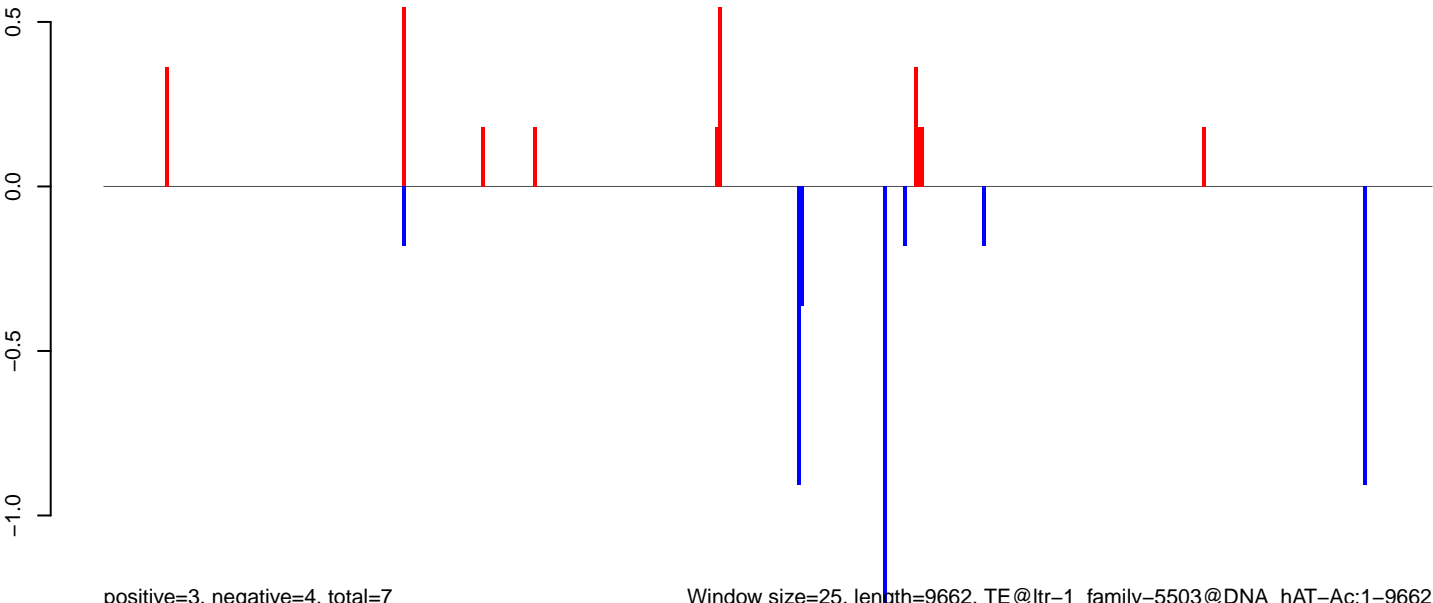
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=4, total=7

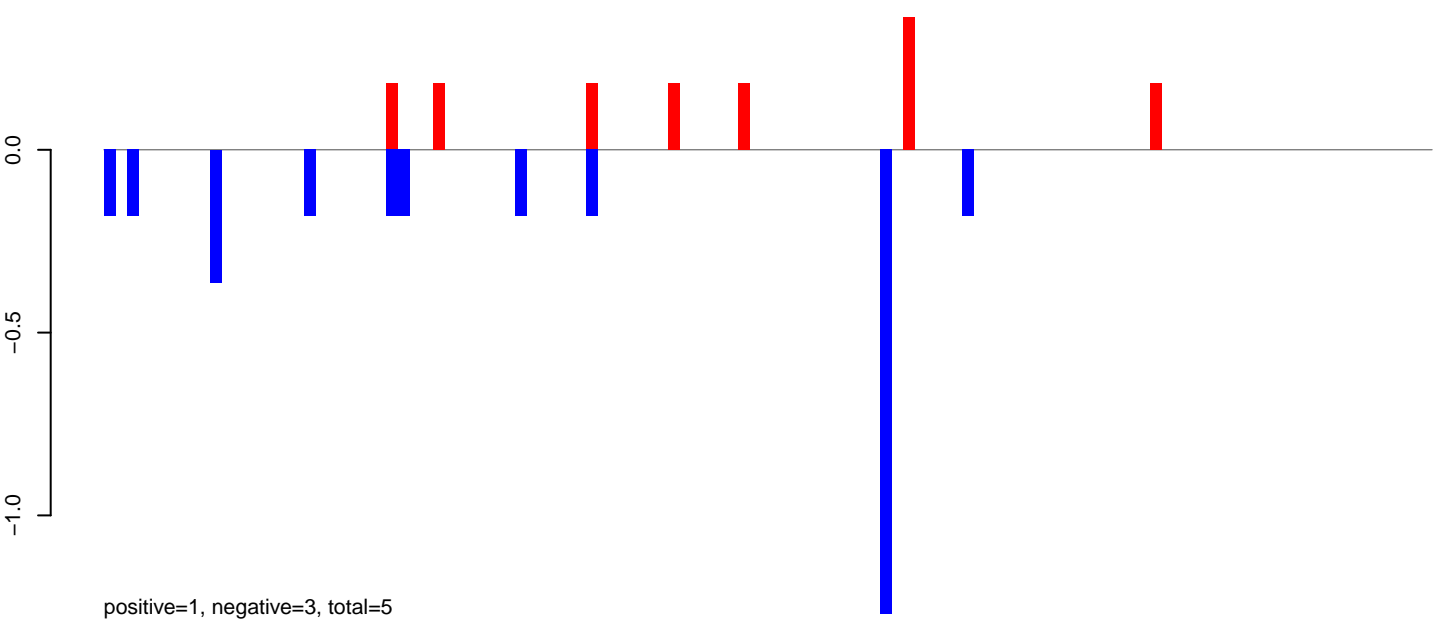
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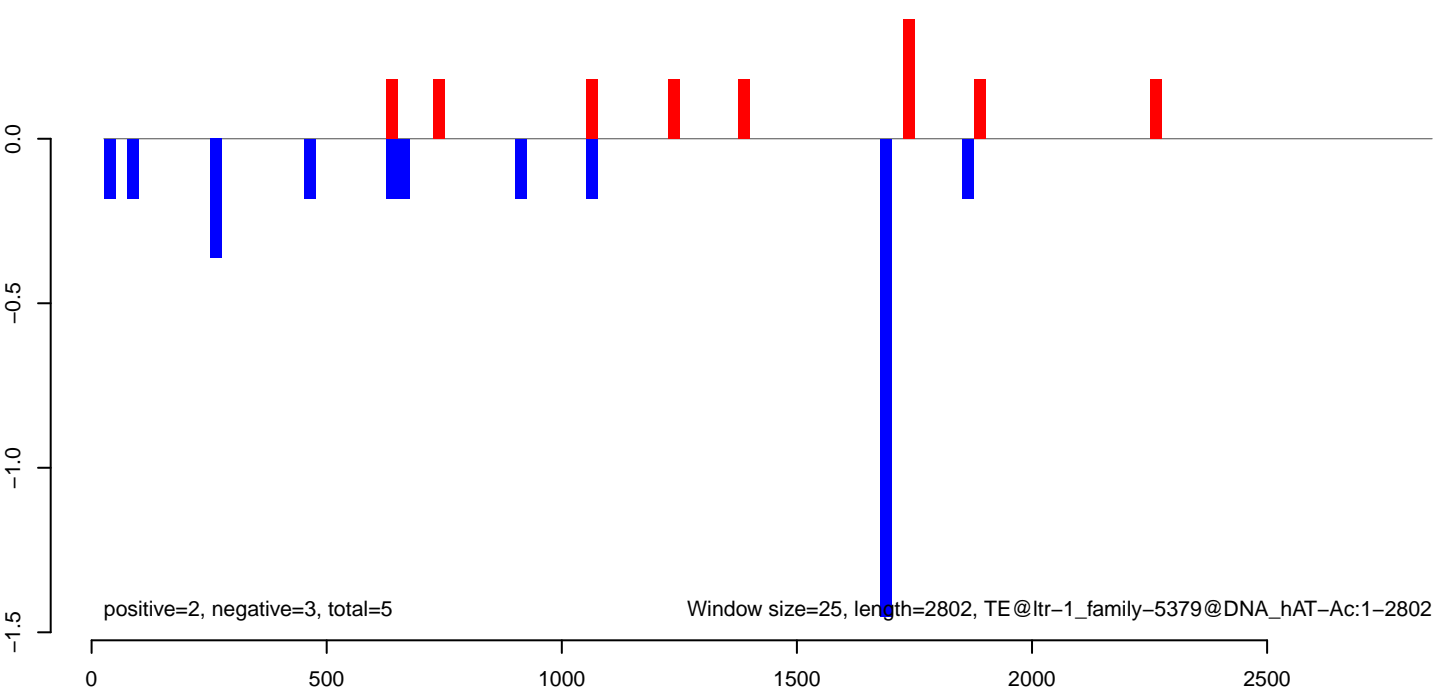
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



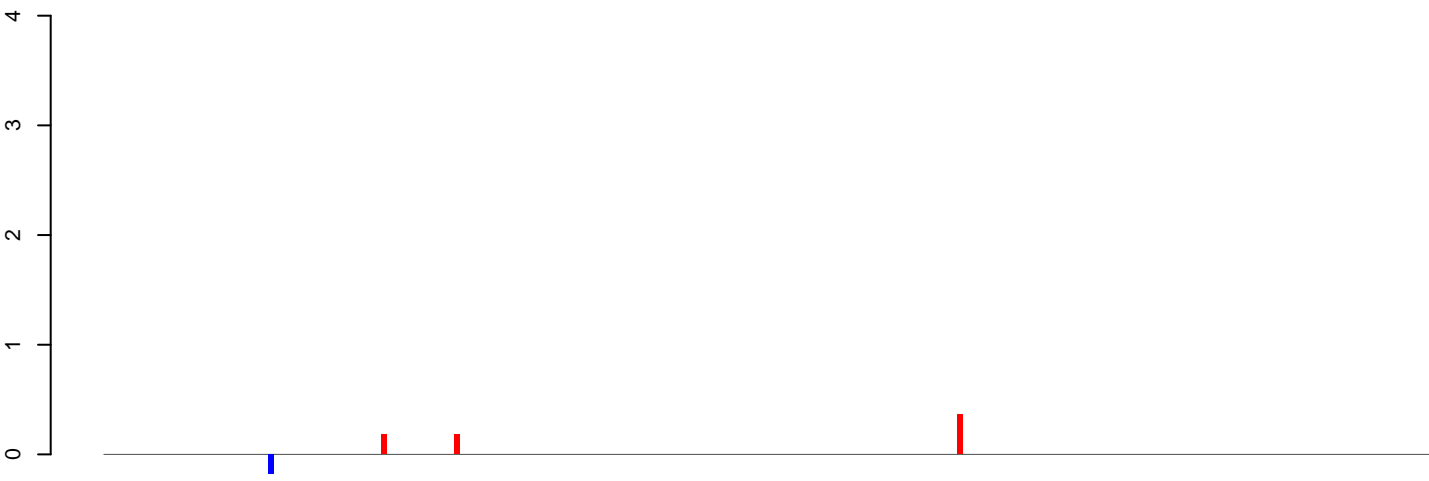
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



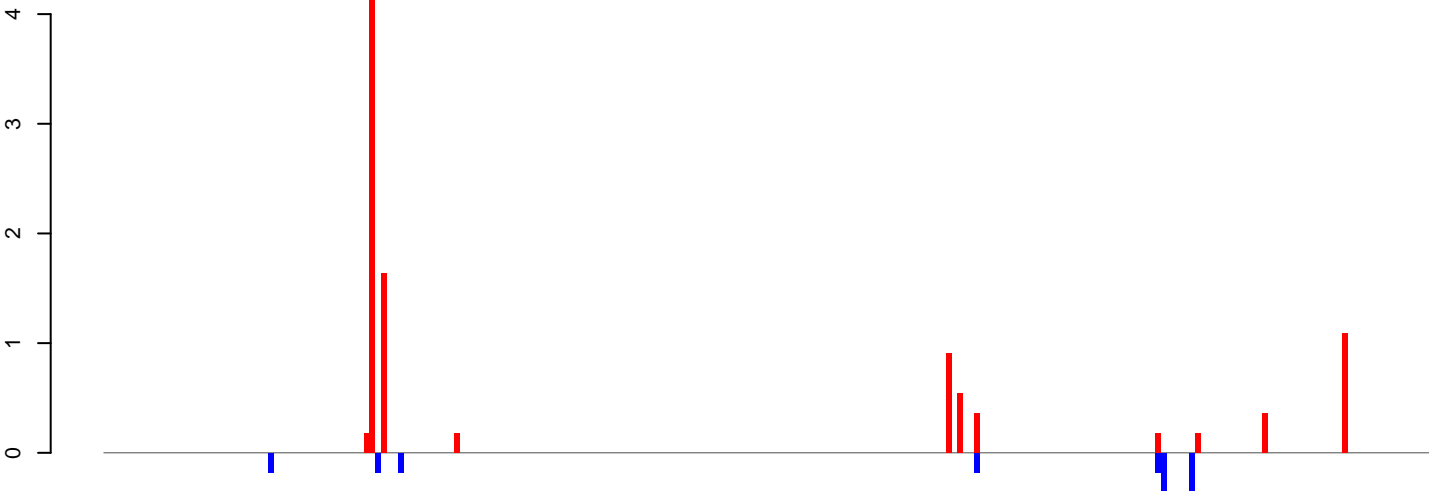
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



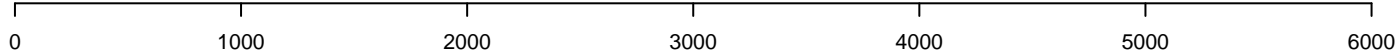
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

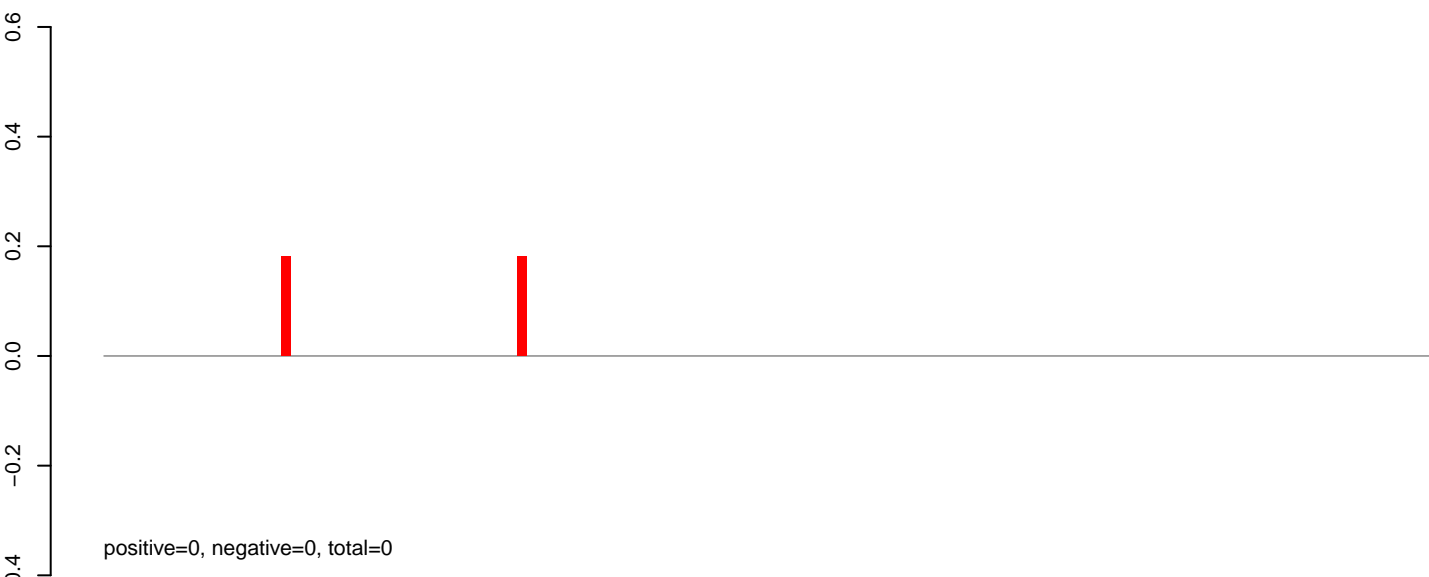


positive=10, negative=2, total=12

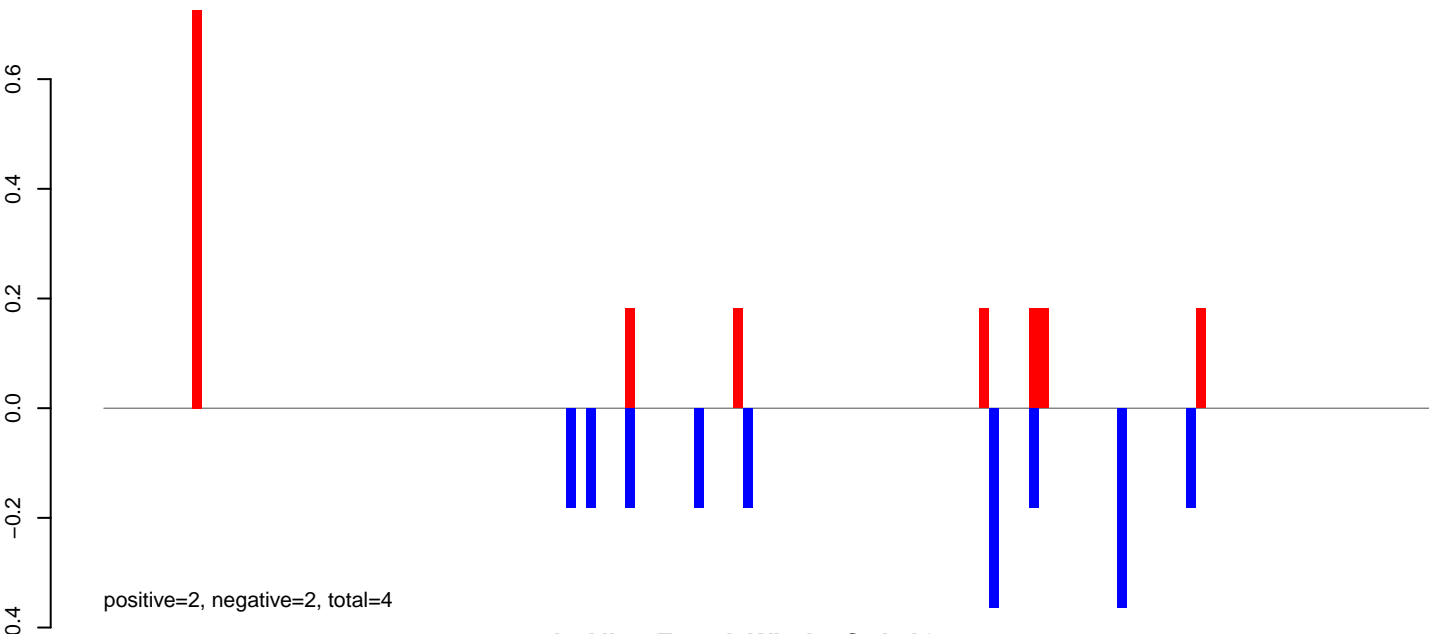
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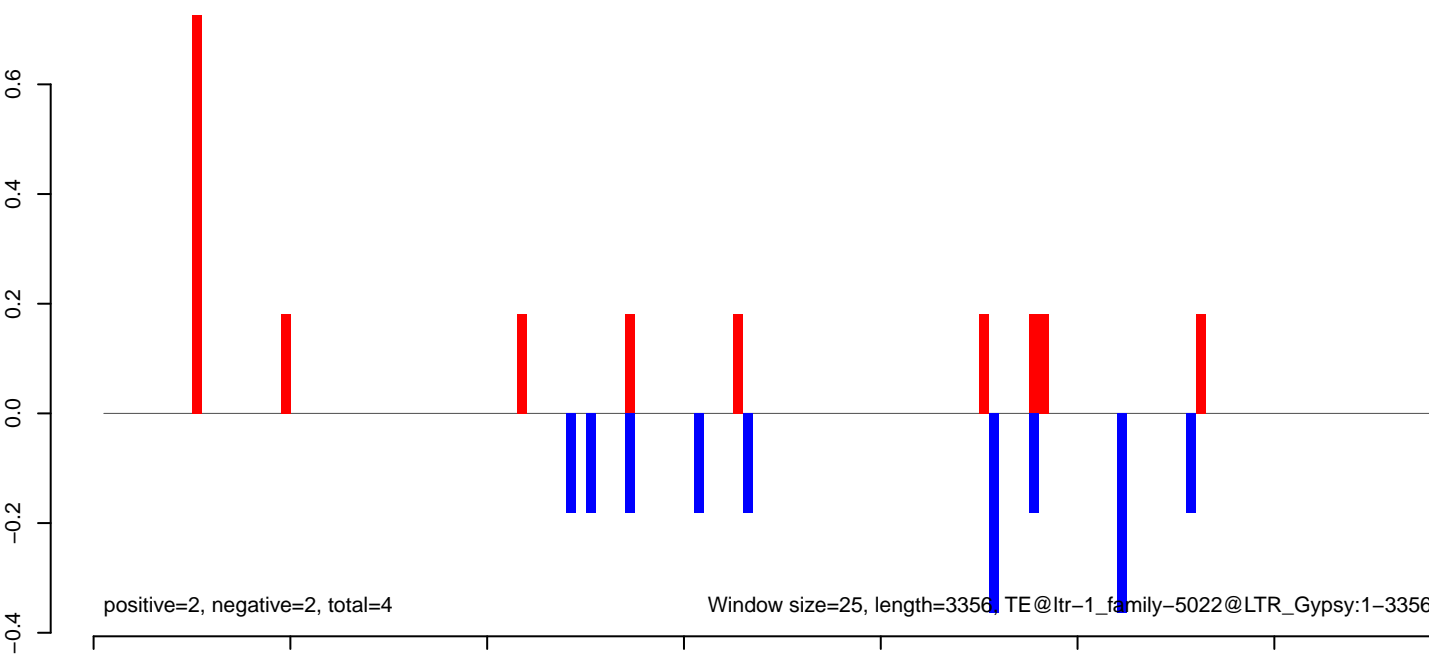
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



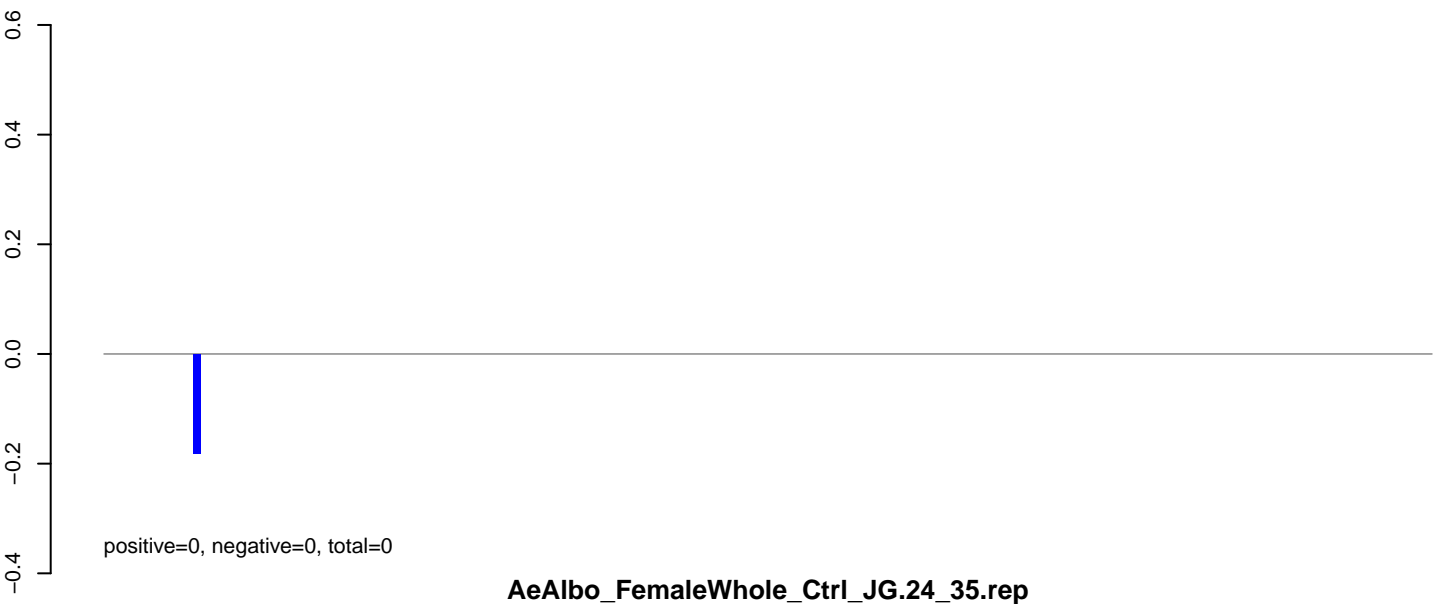
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



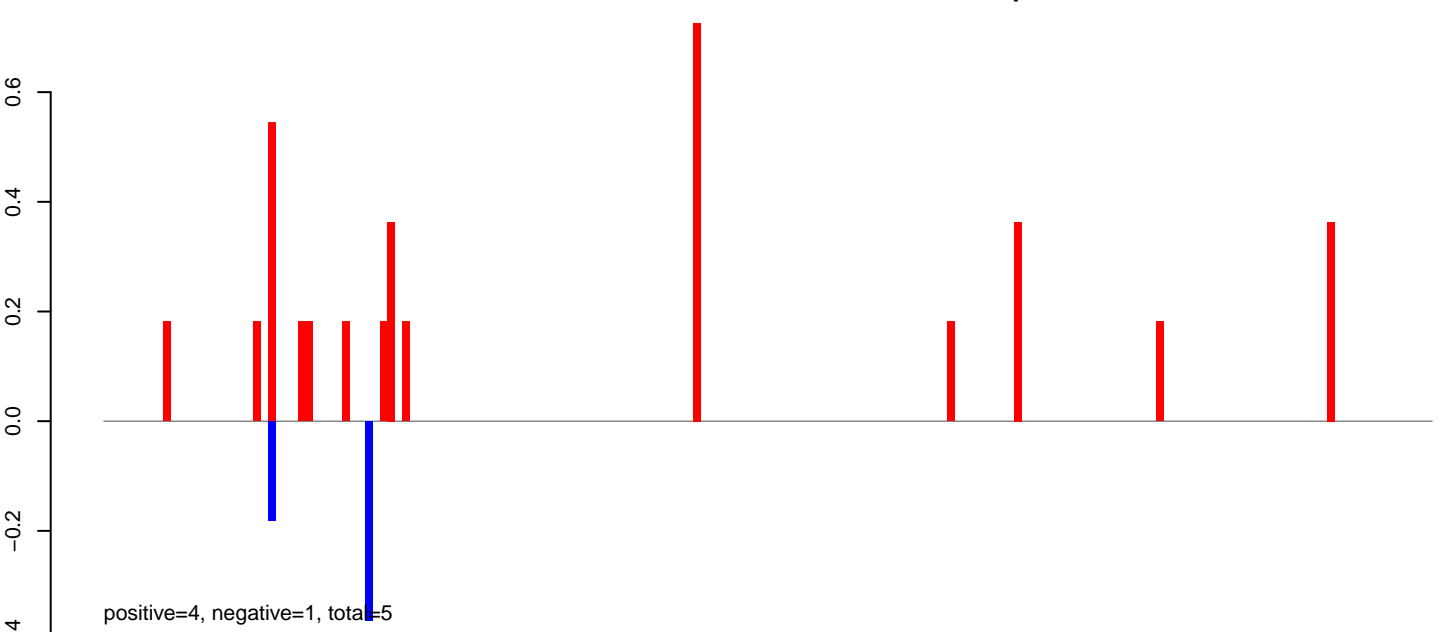
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



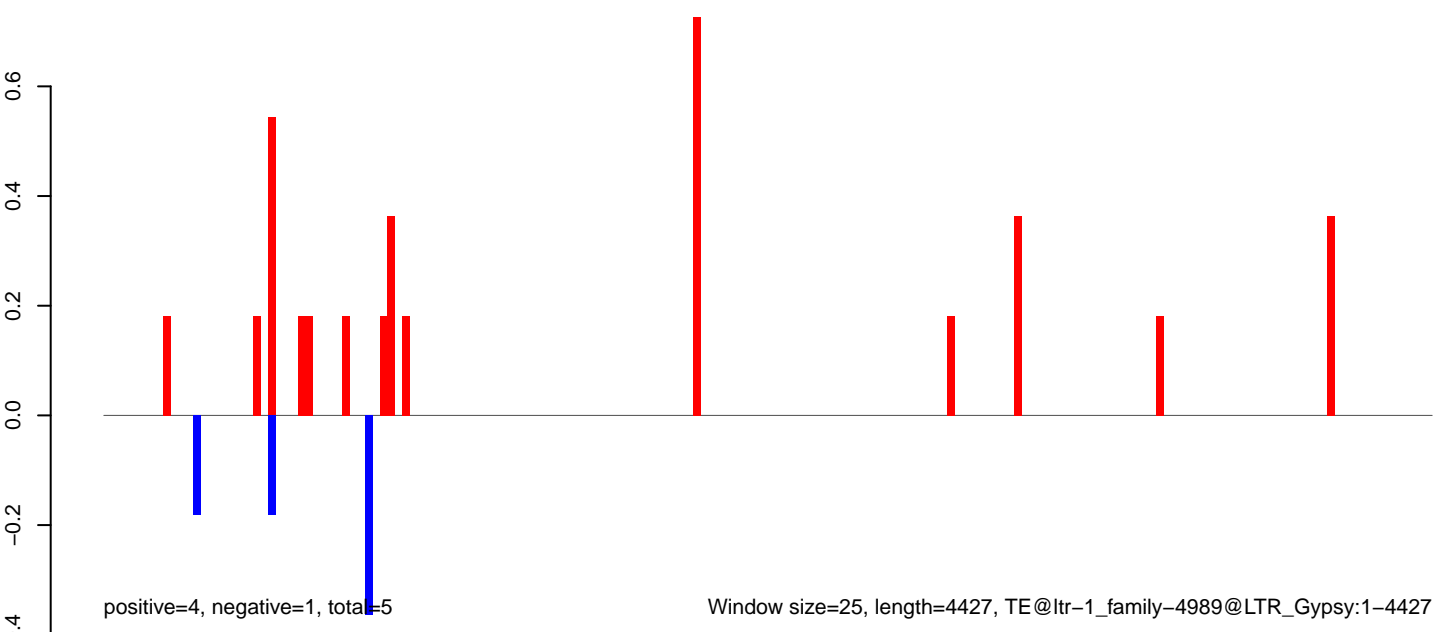
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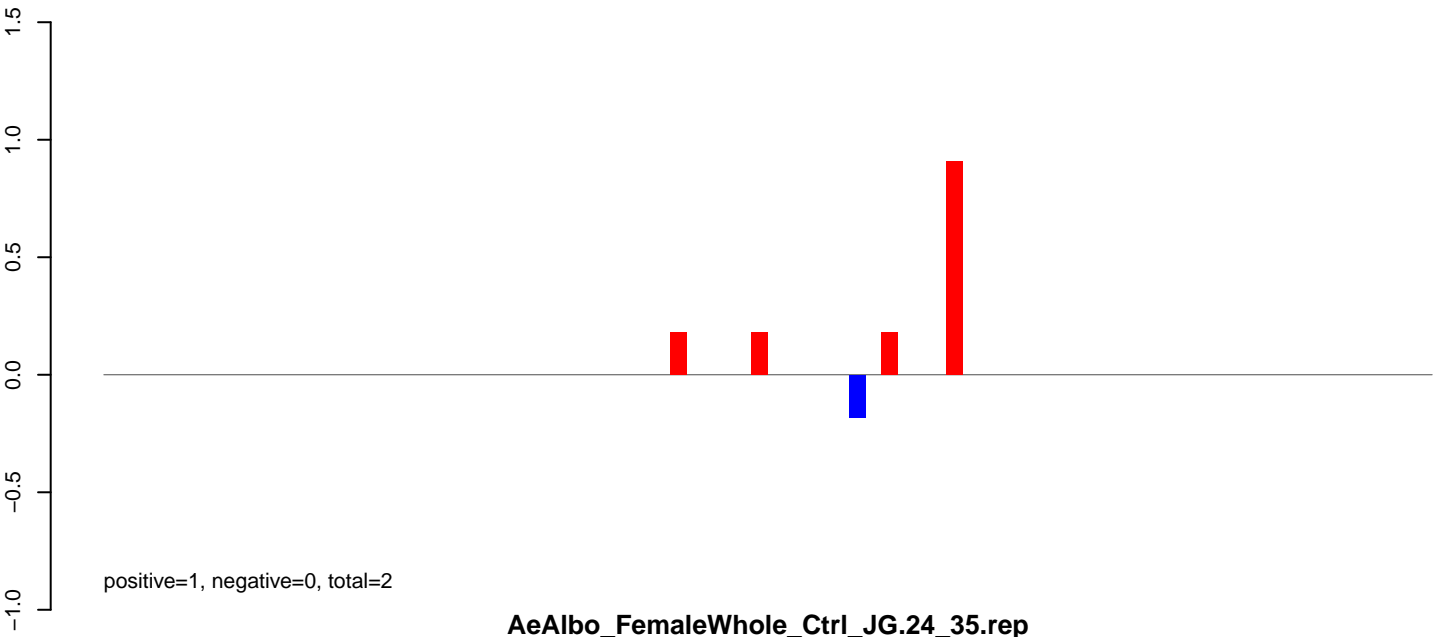


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

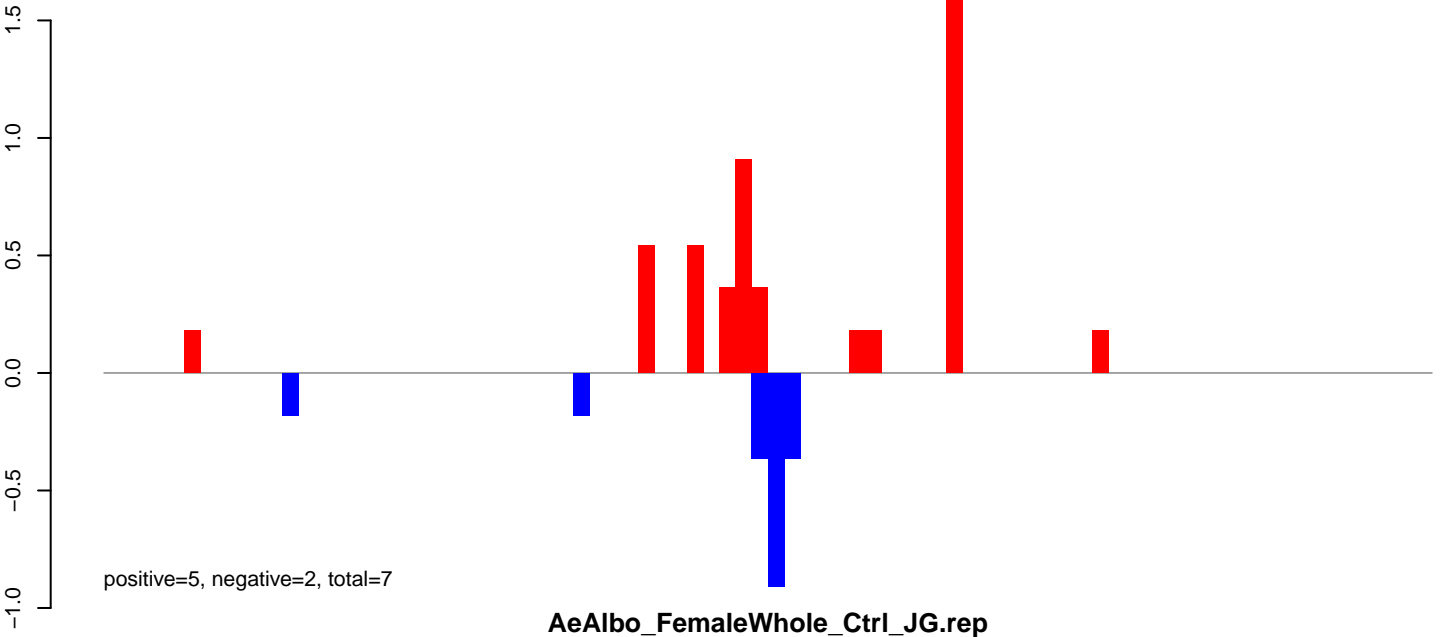




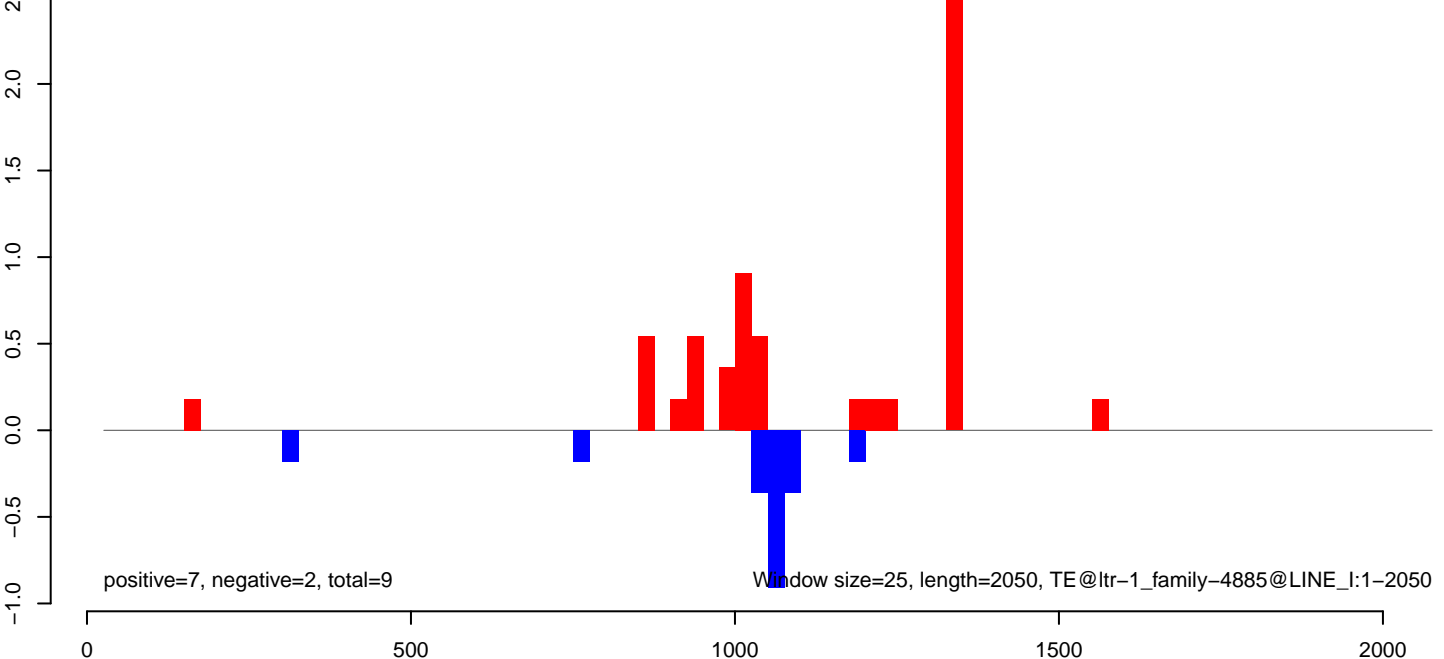
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



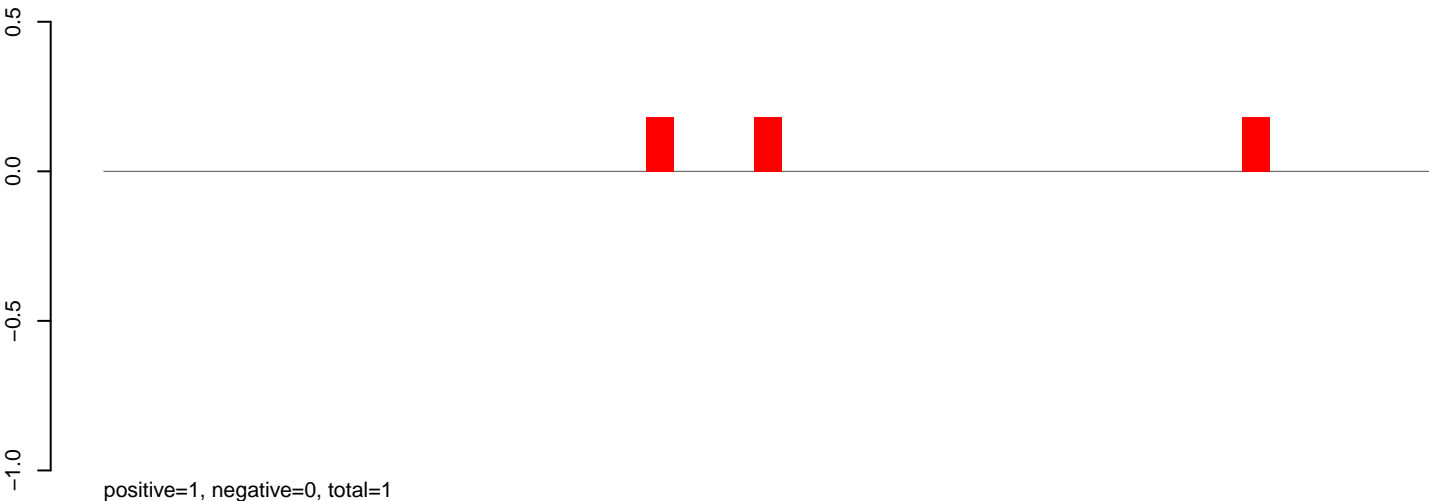
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



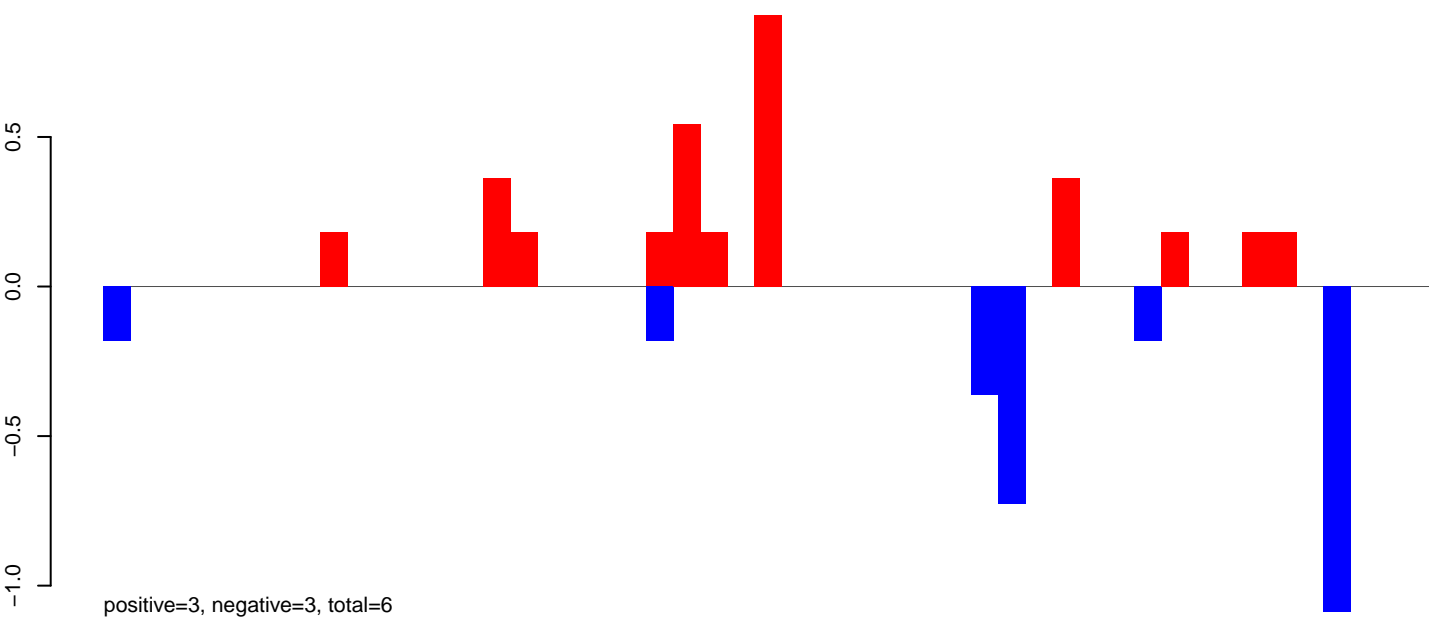
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



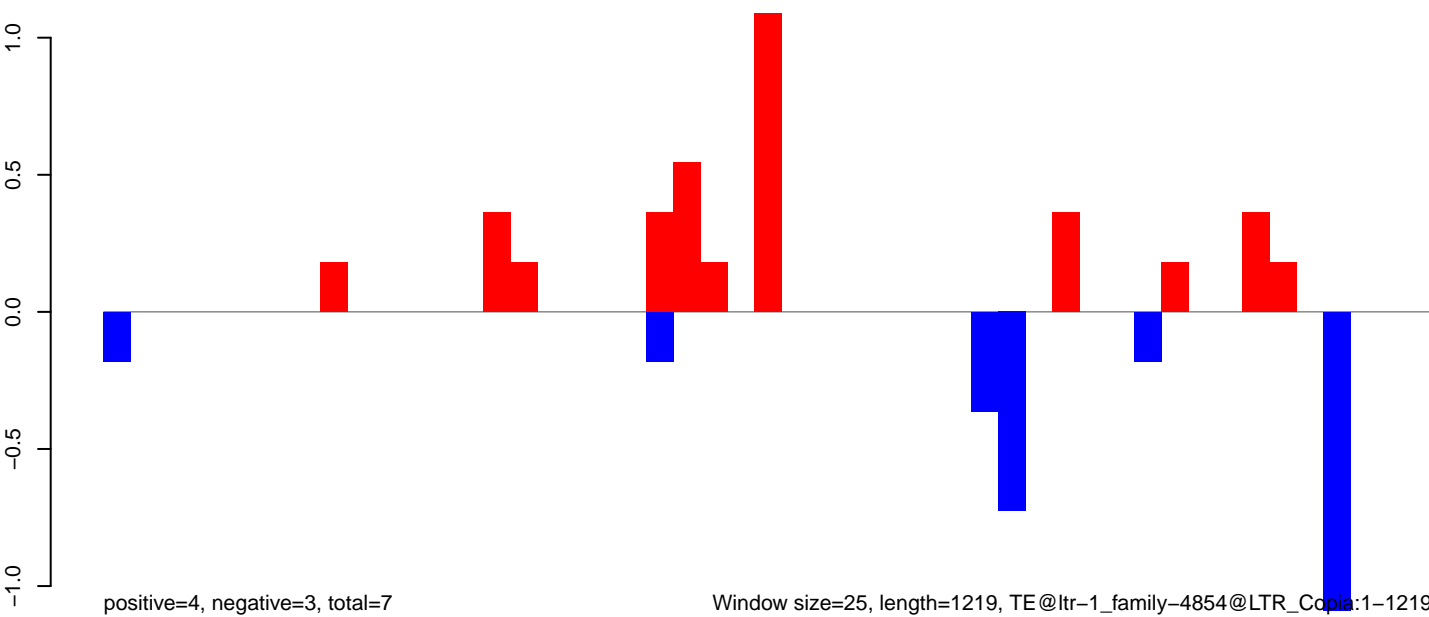
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

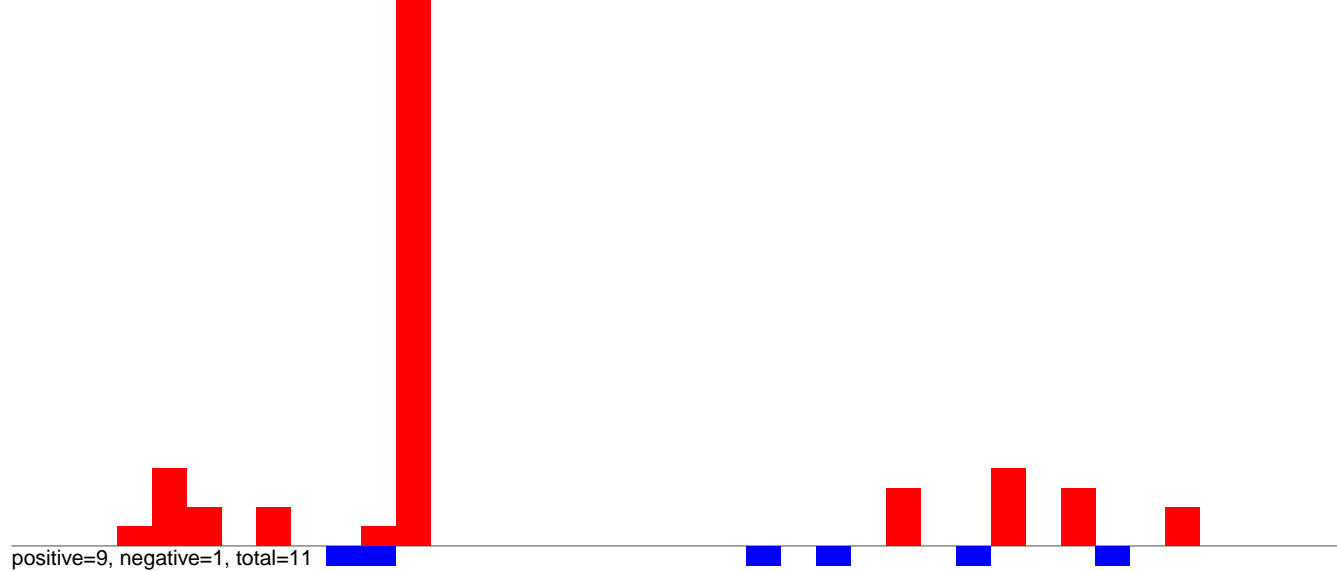


Window size=25, length=1219, TE@ltr-1\_family-4854@LTR\_Copia:1-1219

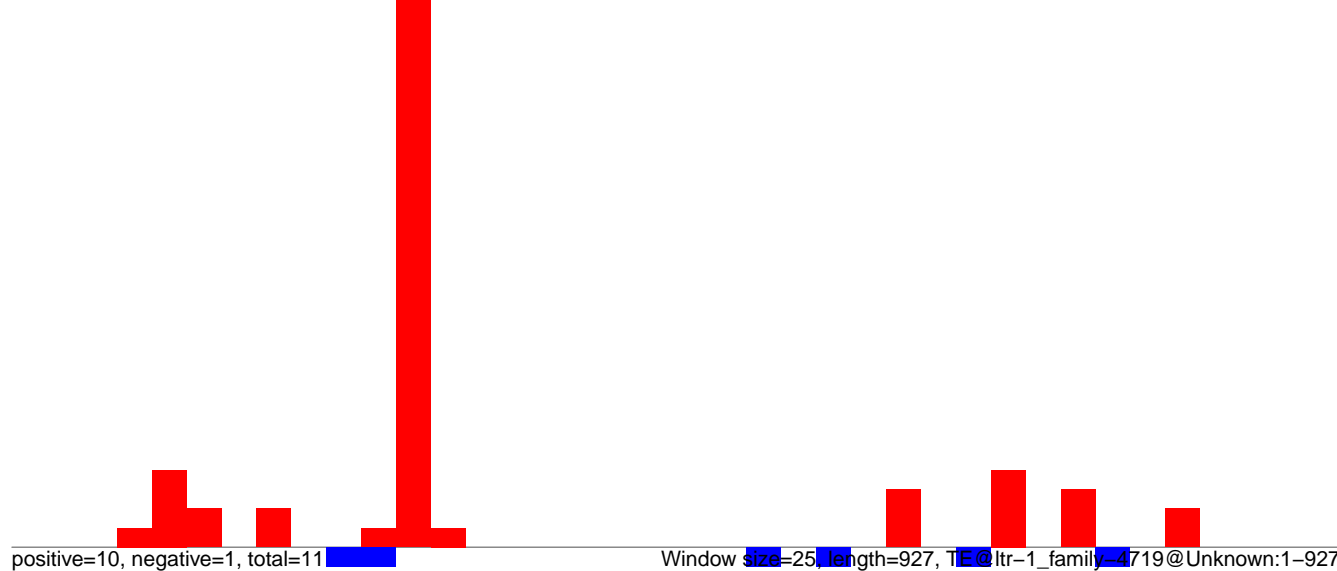
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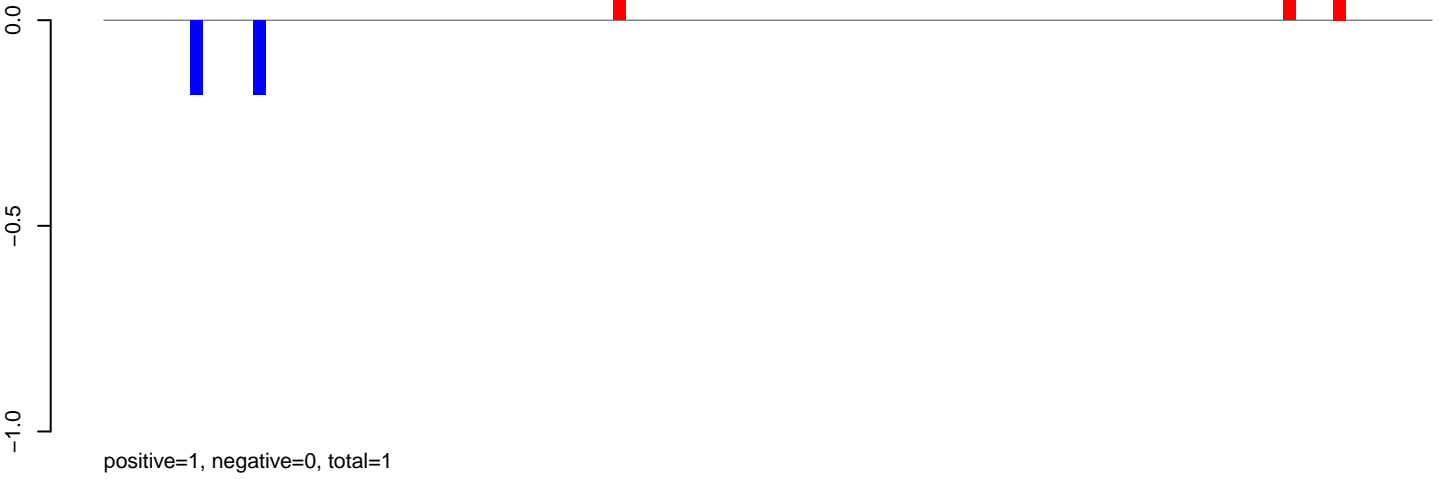
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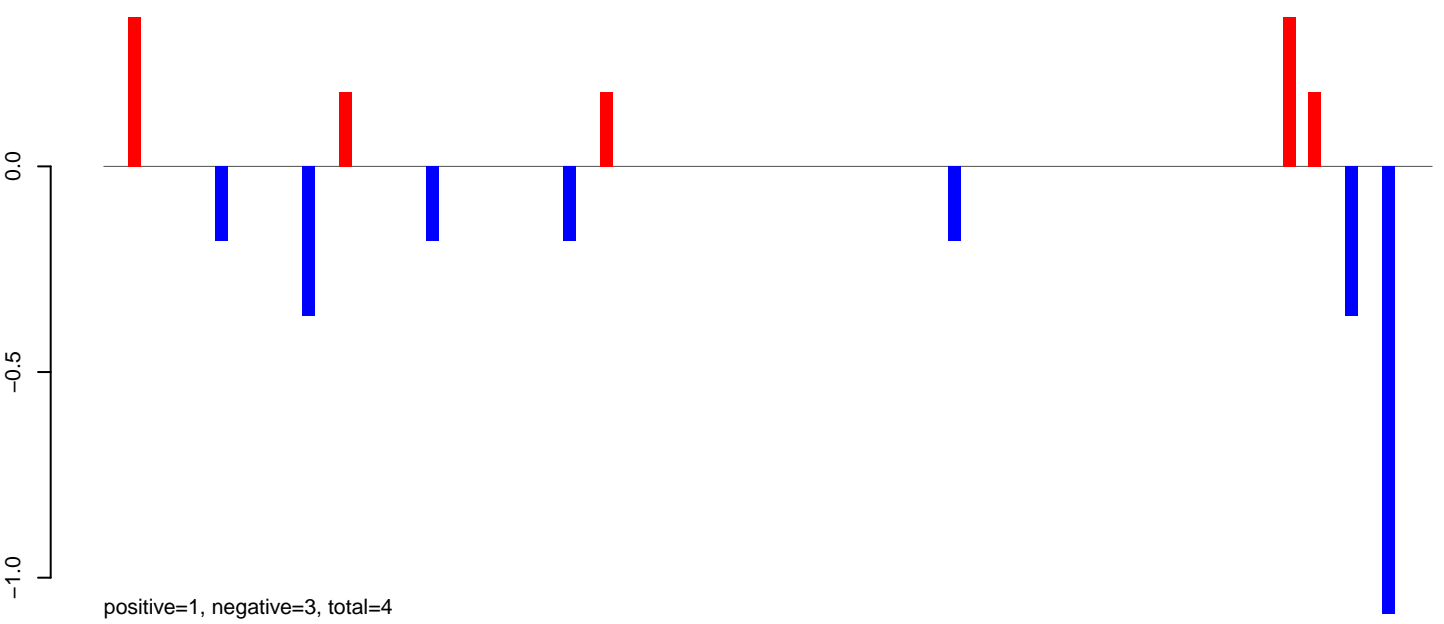
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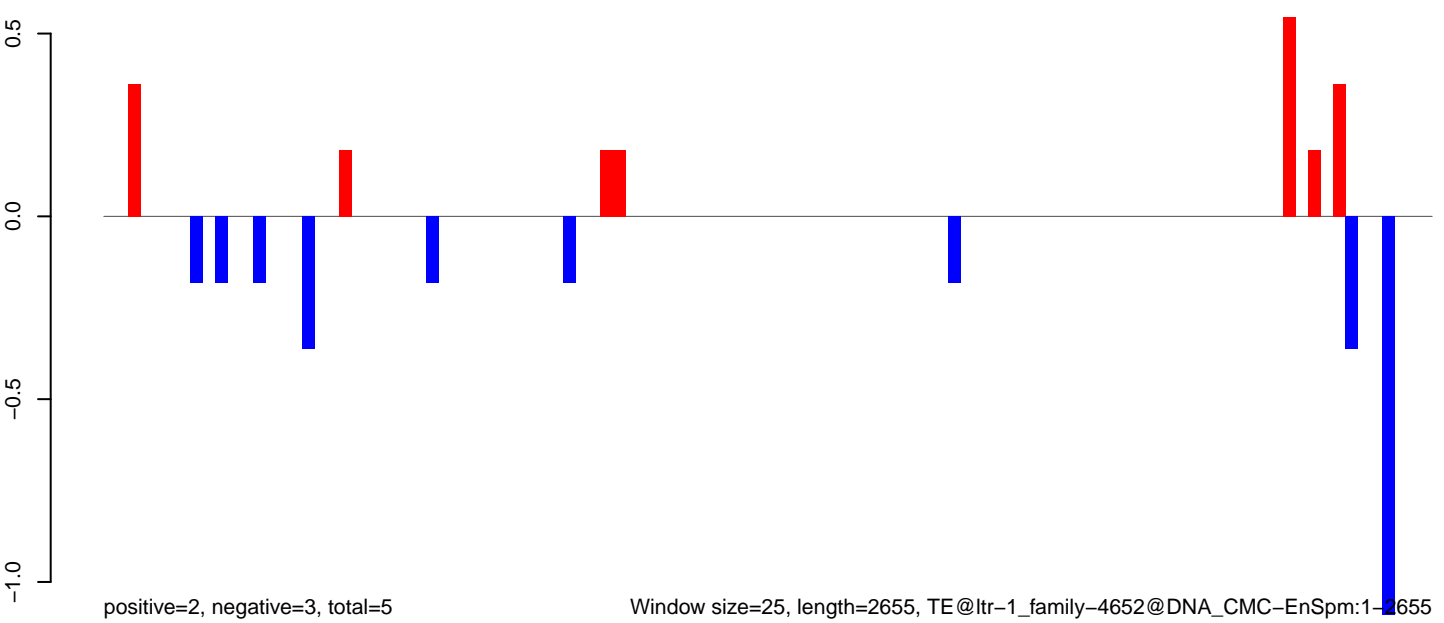
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



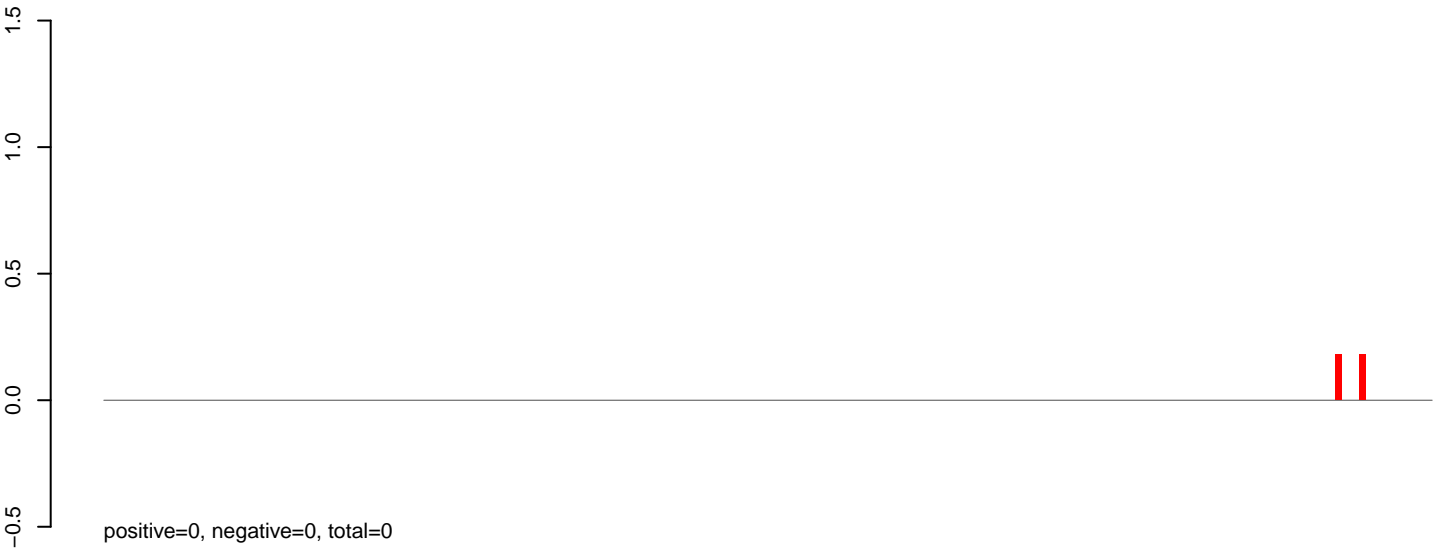
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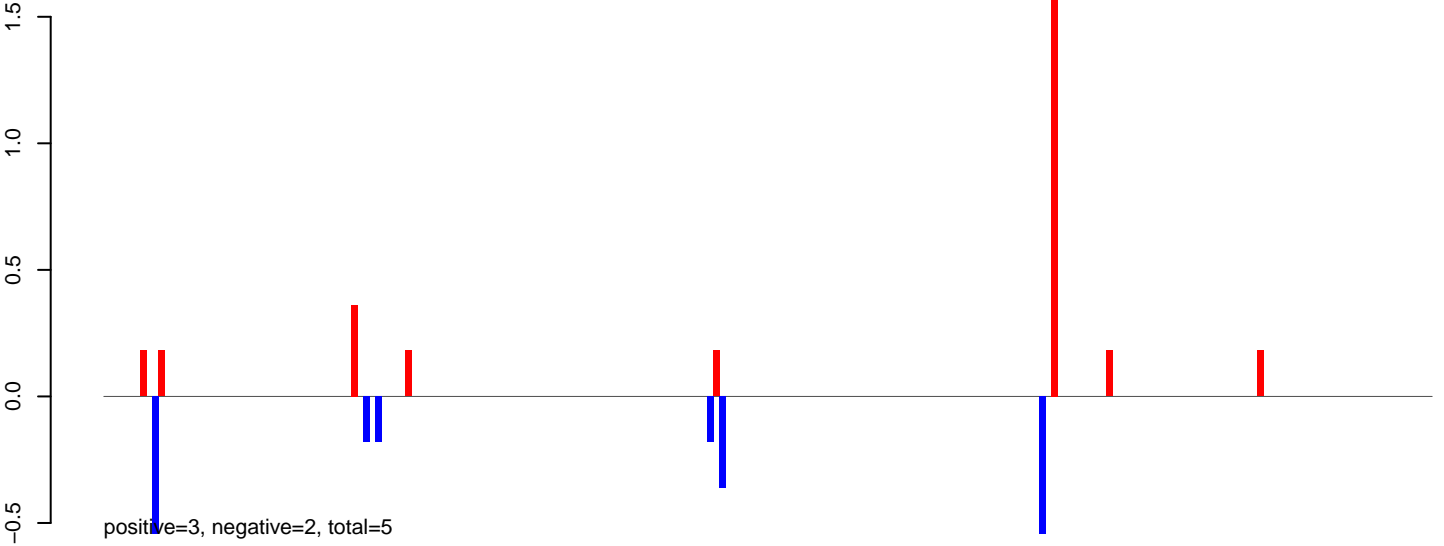
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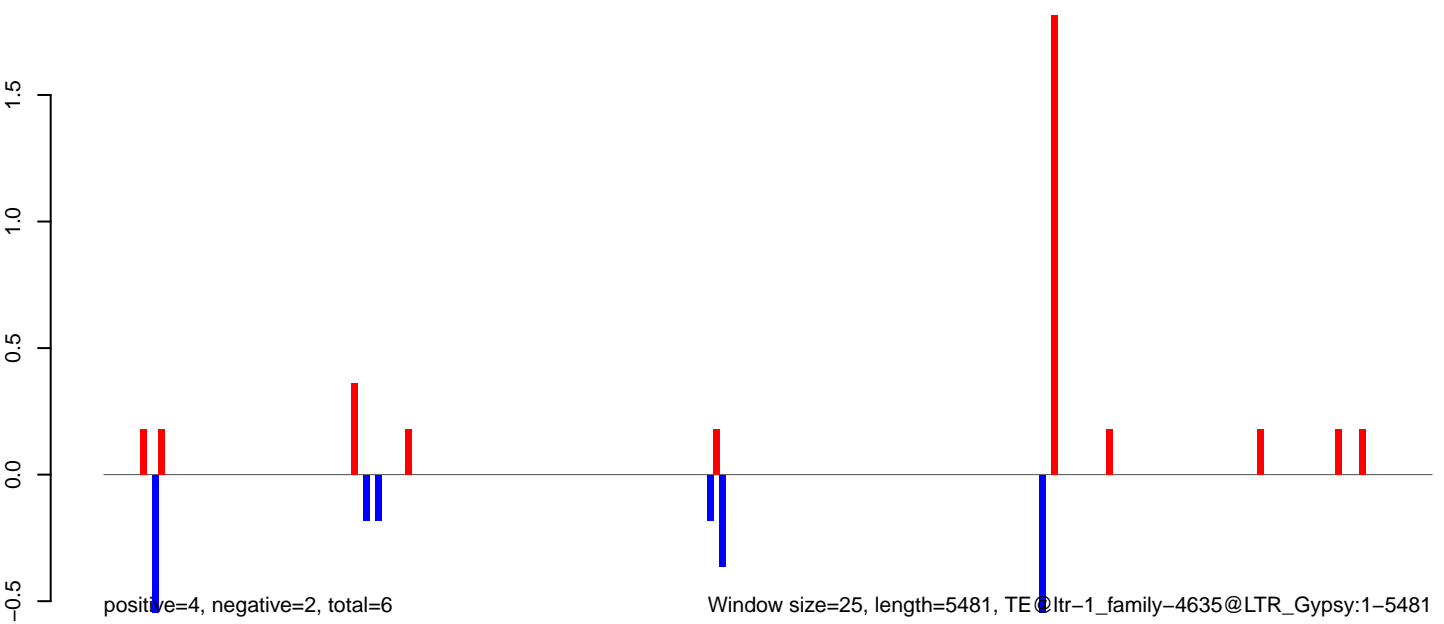
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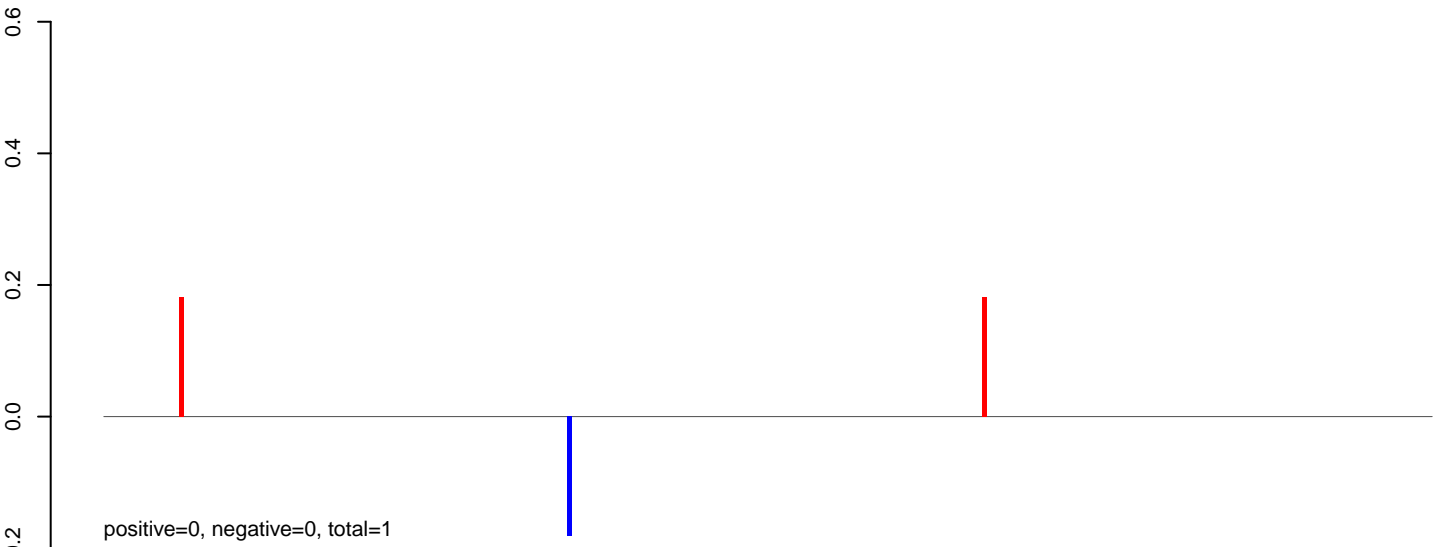
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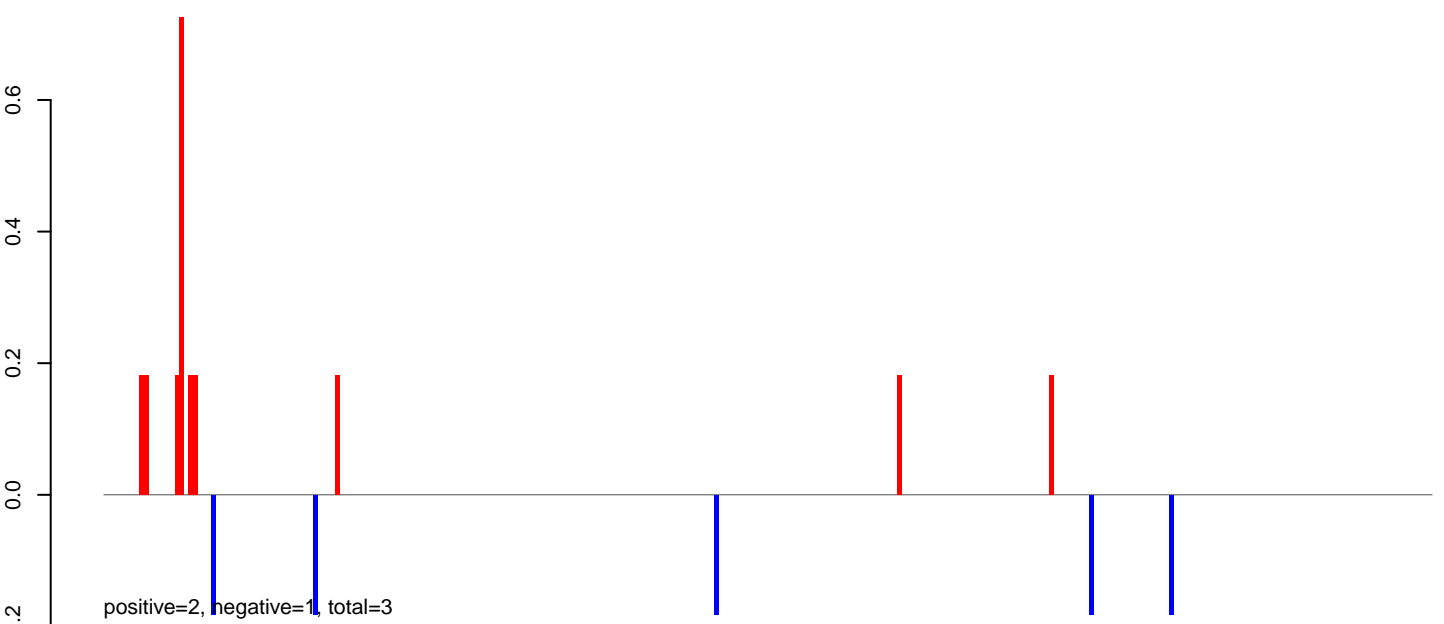
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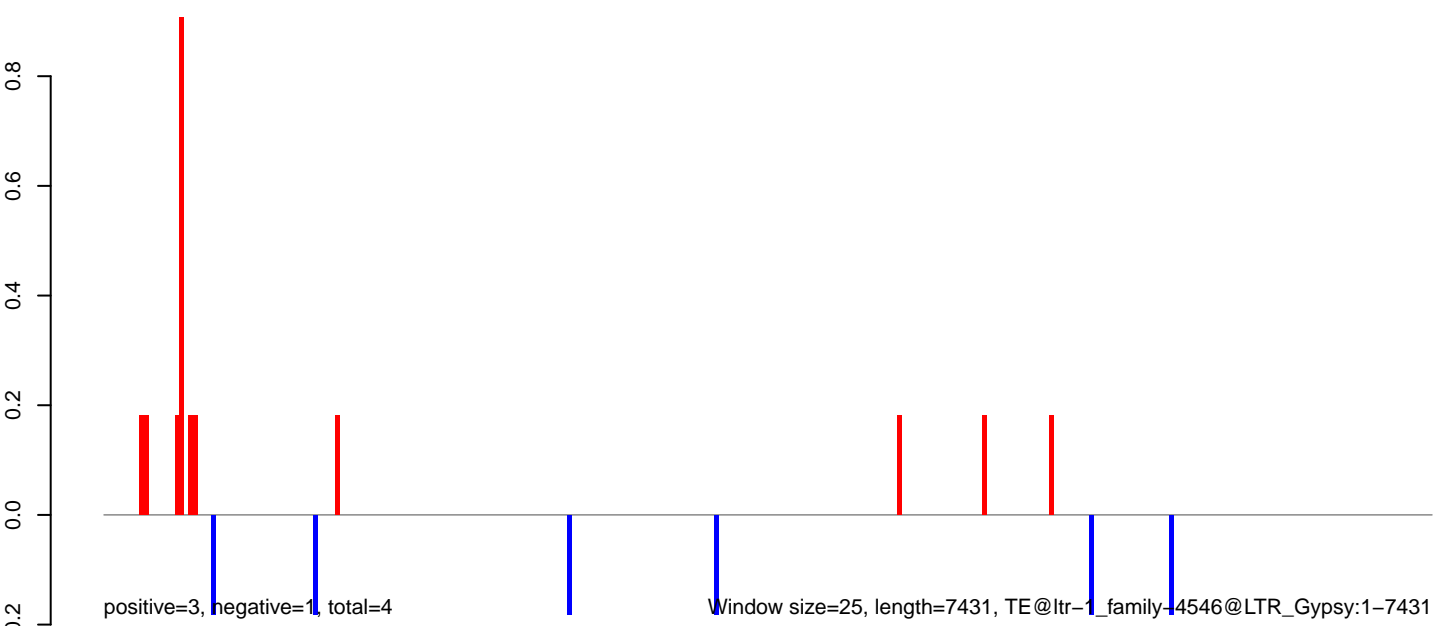
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

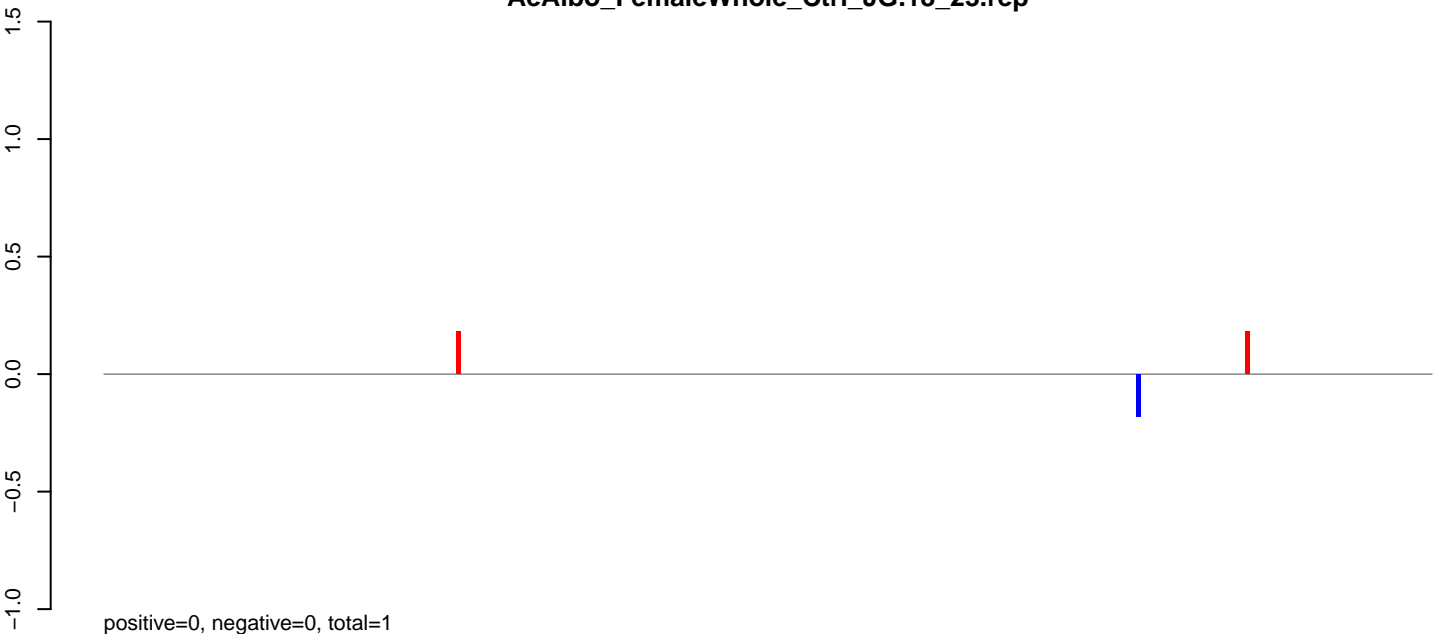


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

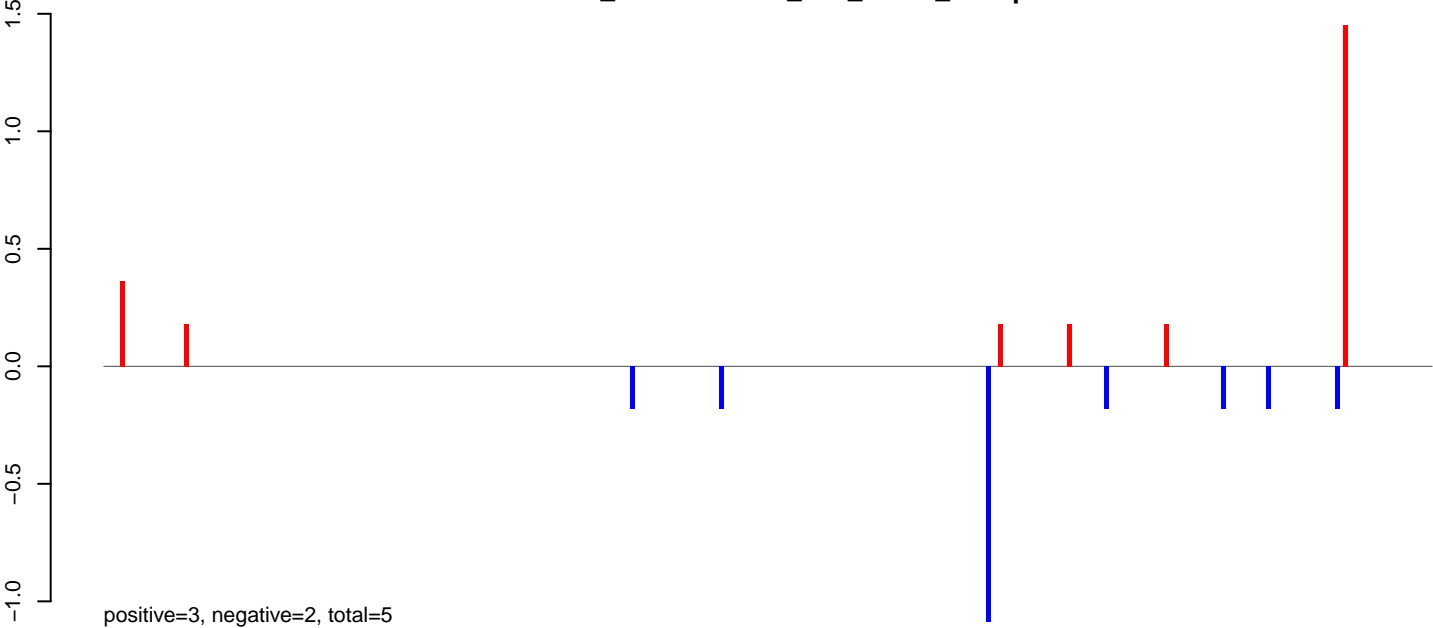


0 2000 4000 6000

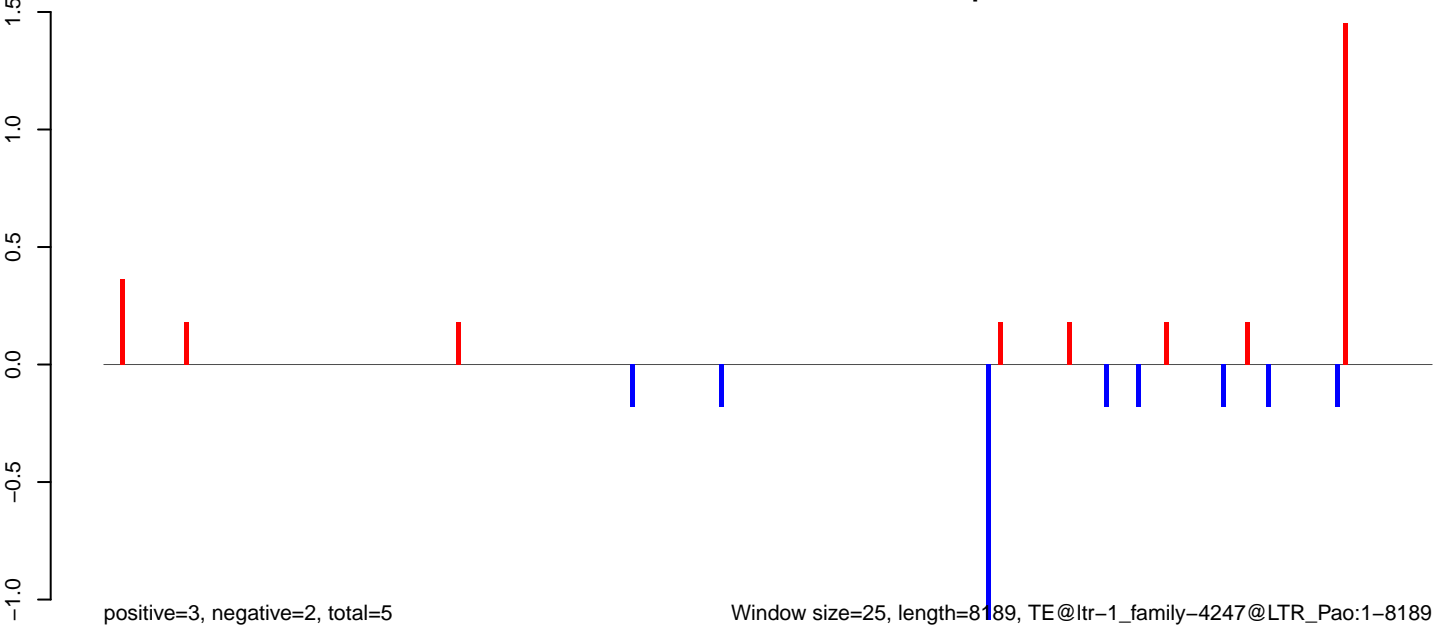
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

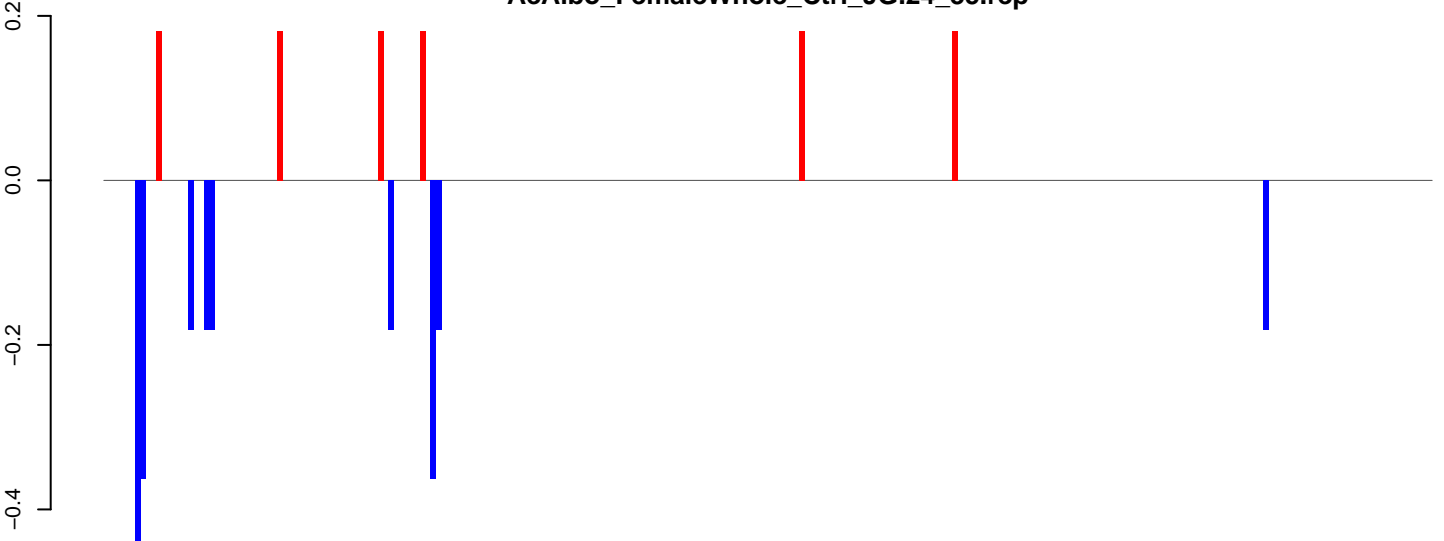


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



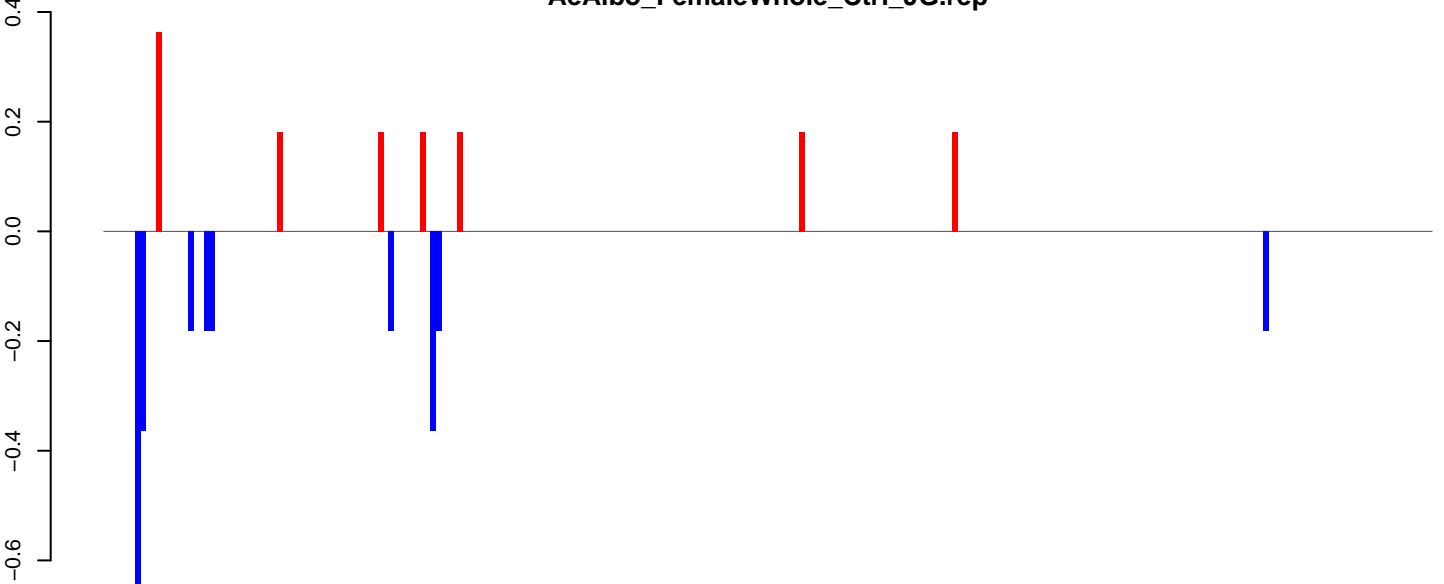
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



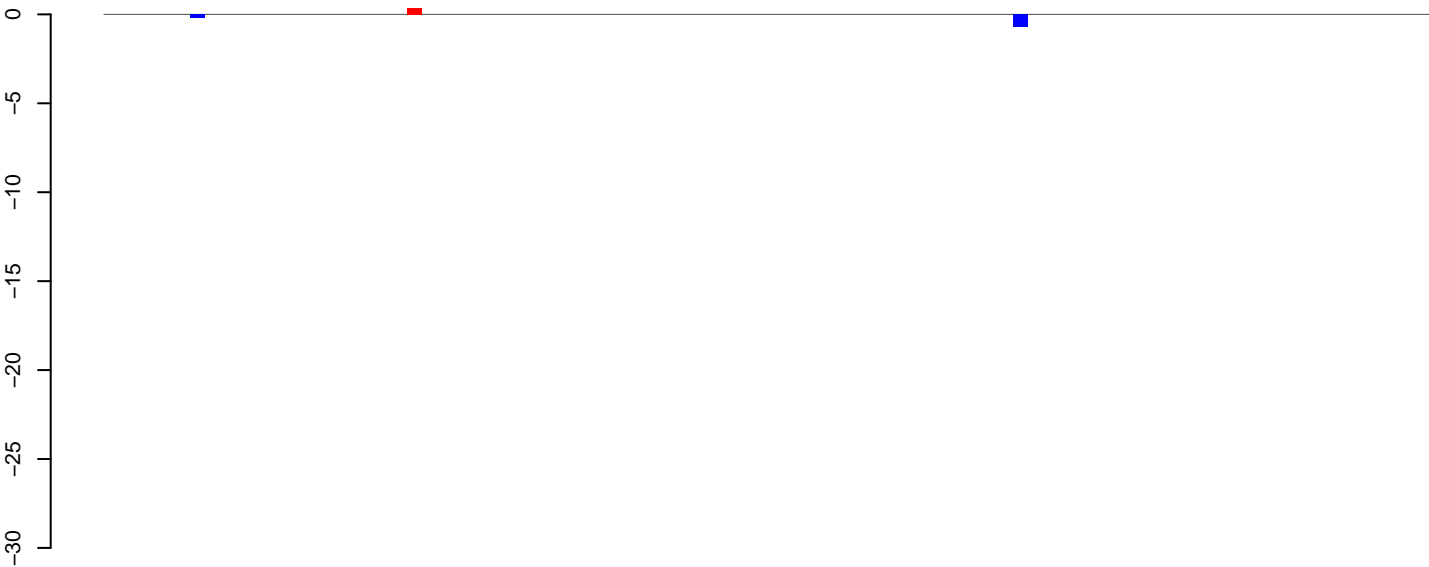
positive=1, negative=3, total=4

Window size=25, length=6277, TE@ltr-1\_family-4071@SINE\_tRNA:1-6277

0 1000 2000 3000 4000 5000 6000

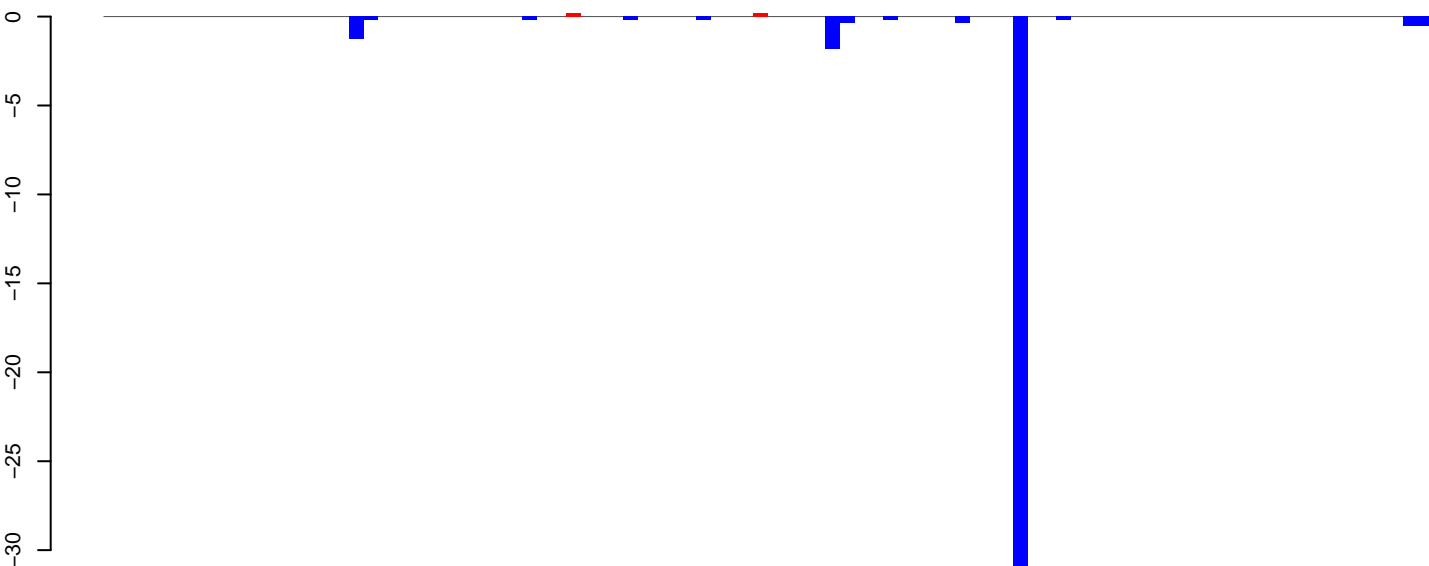


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



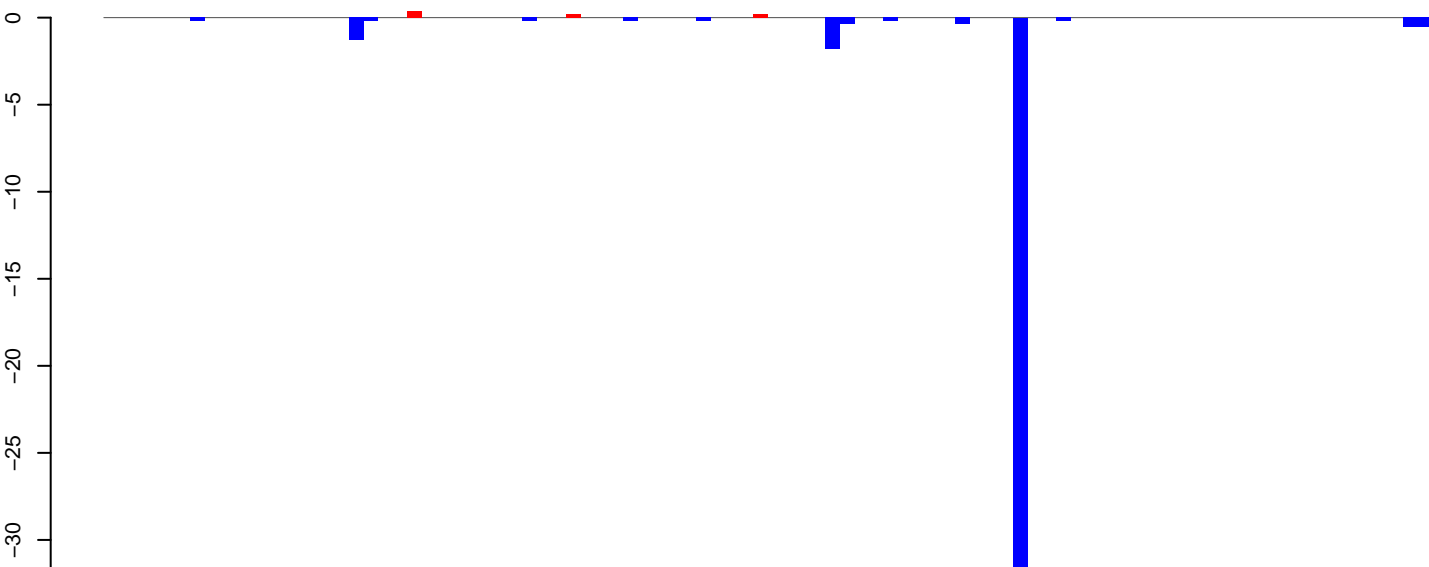
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=39, total=40

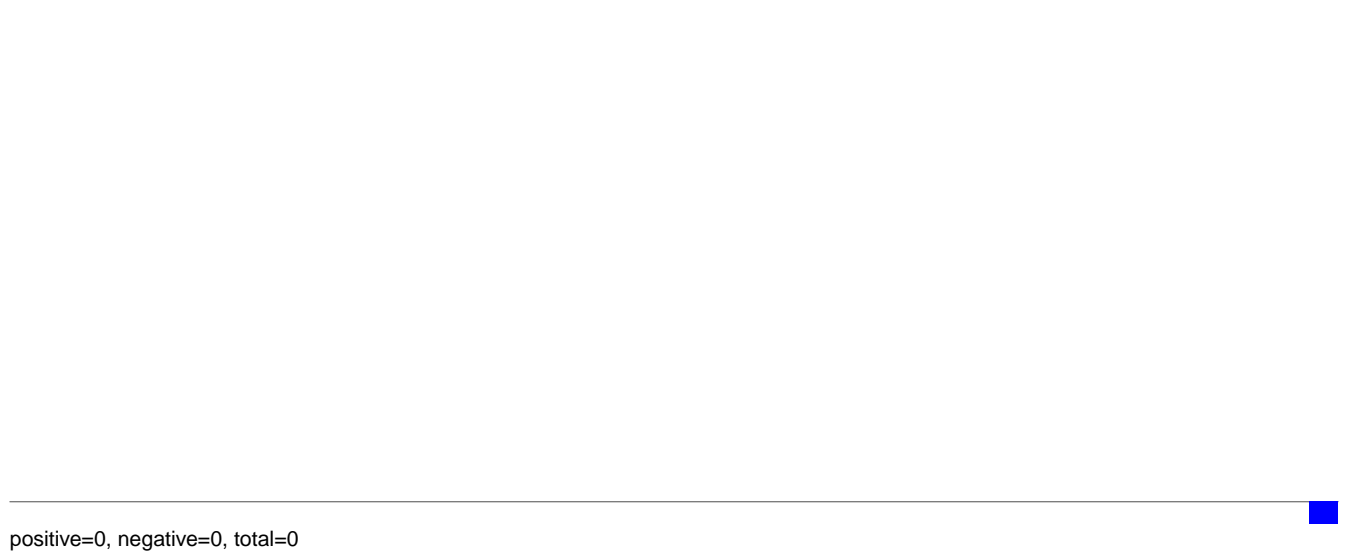
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



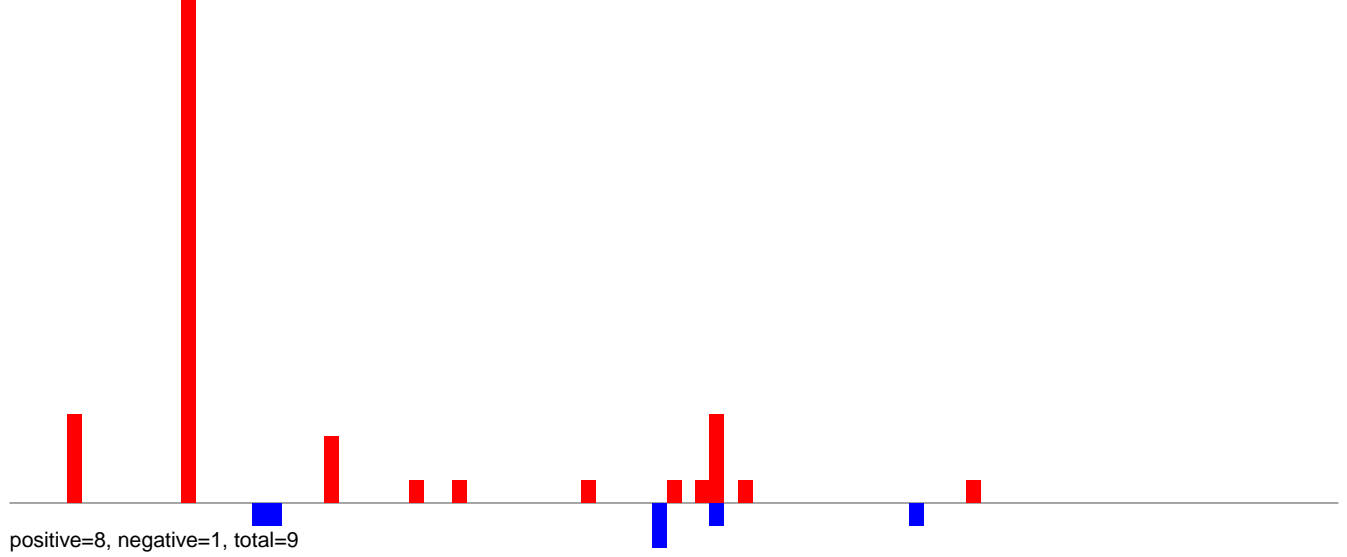
positive=1, negative=40, total=41

Window size=25, length=2293, TE@Ctrl-1\_family-3930@LINE\_R1-LOA:1-2293

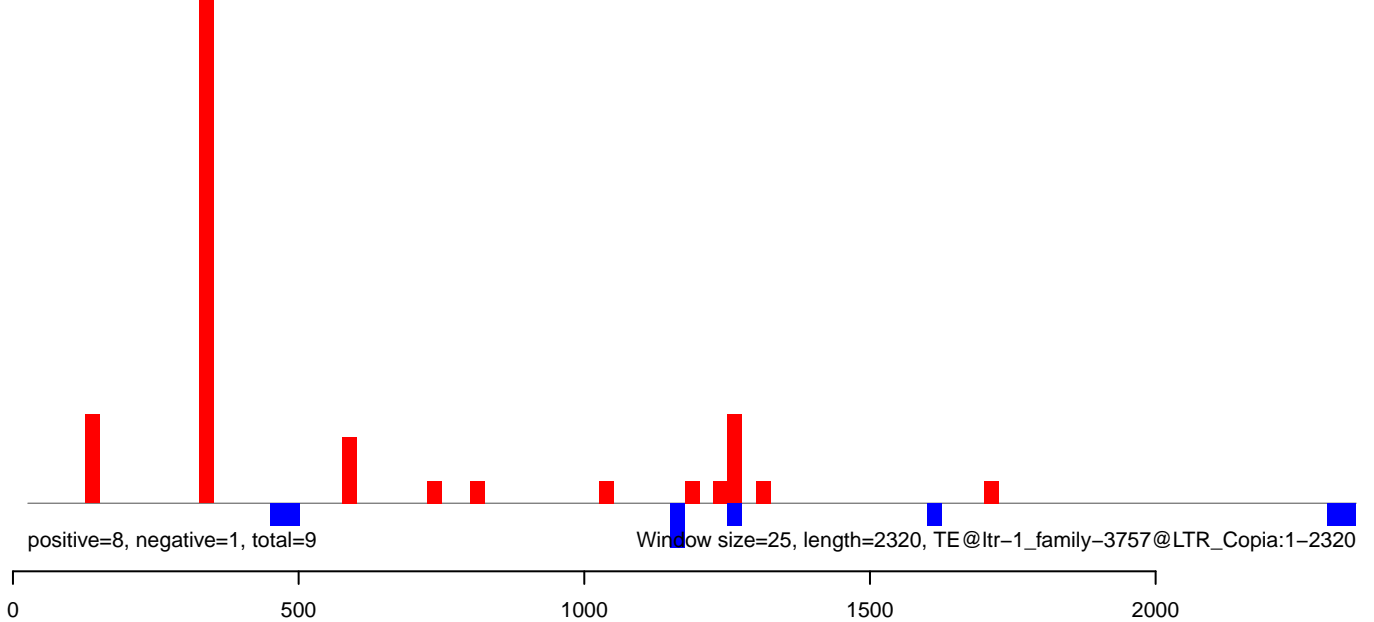
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



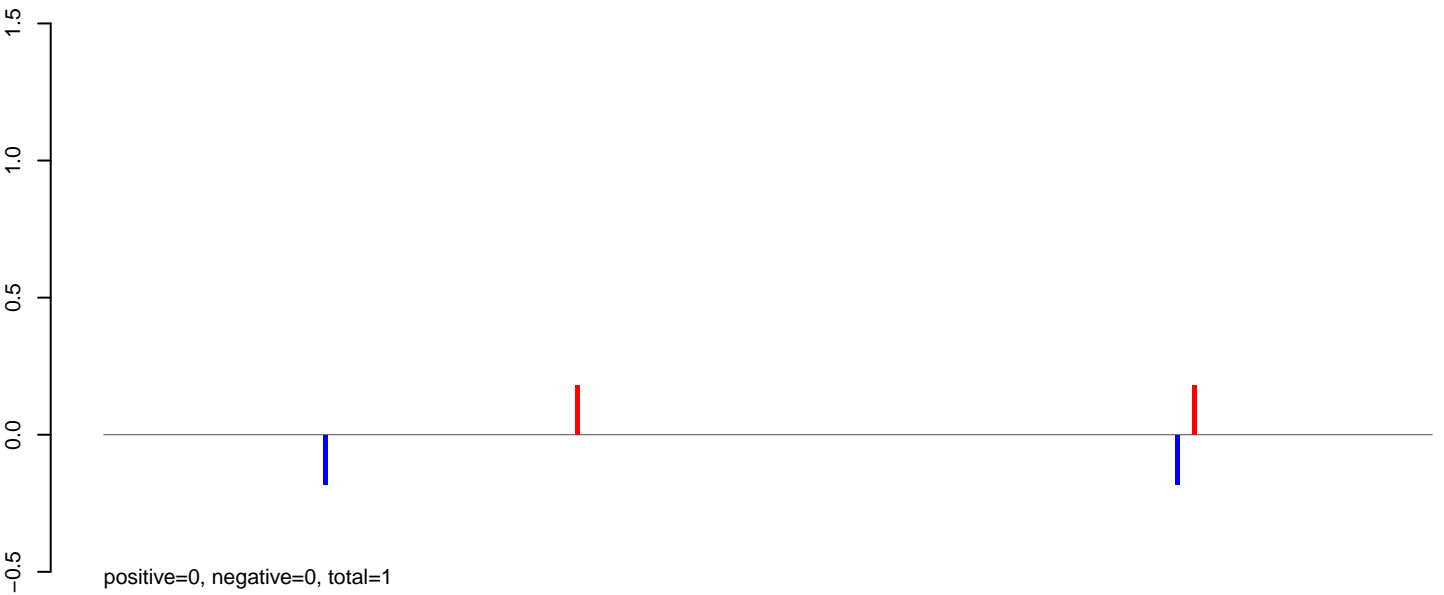
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



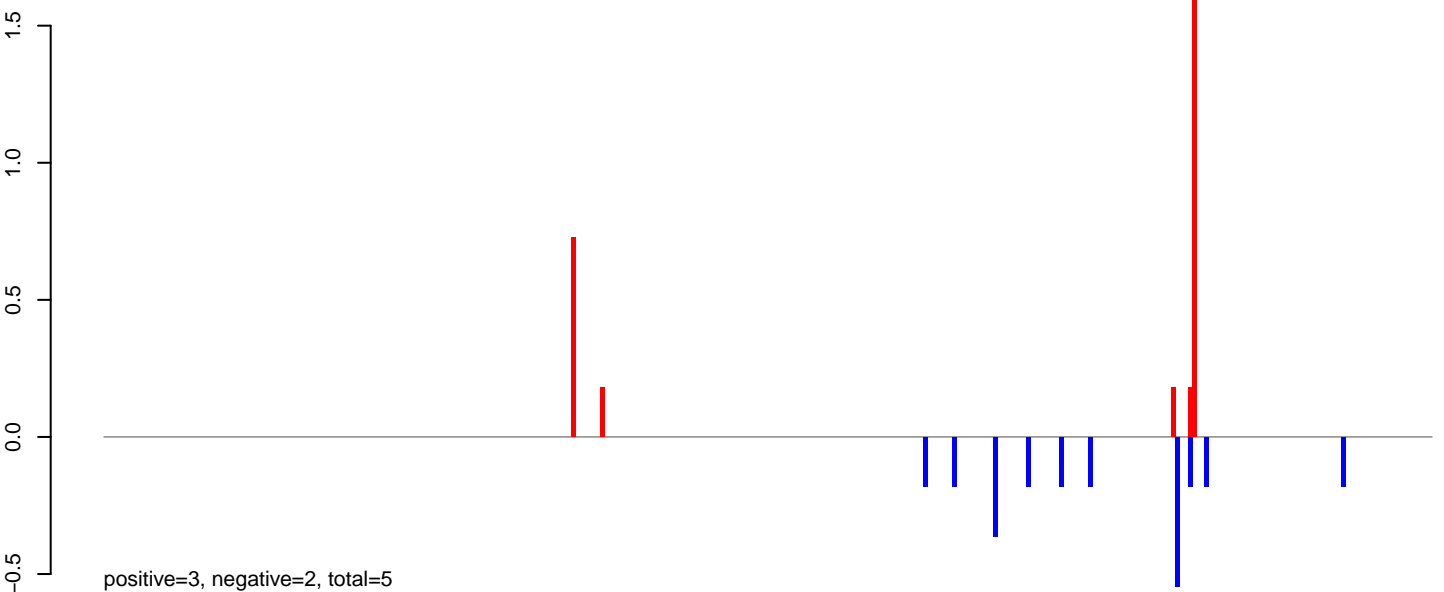
### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



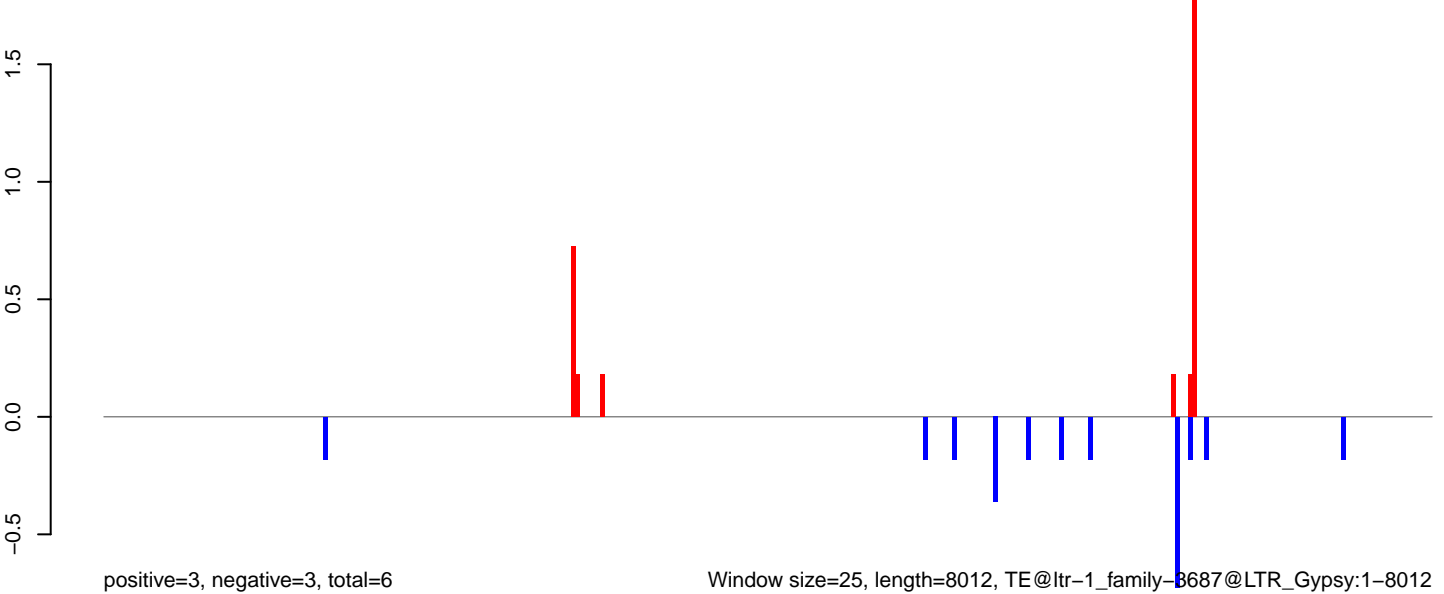
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



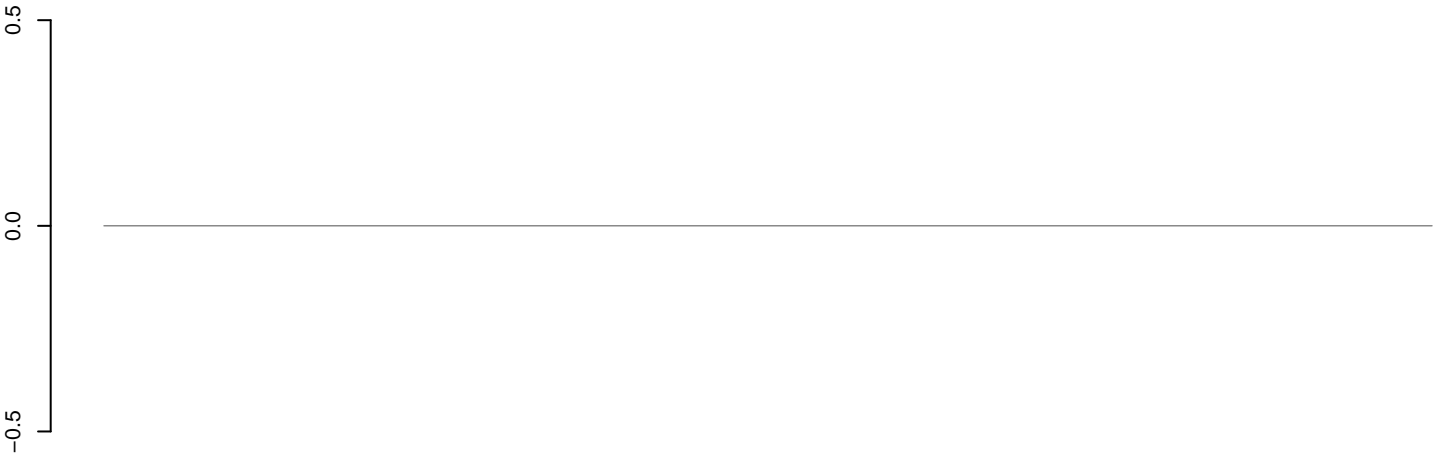
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

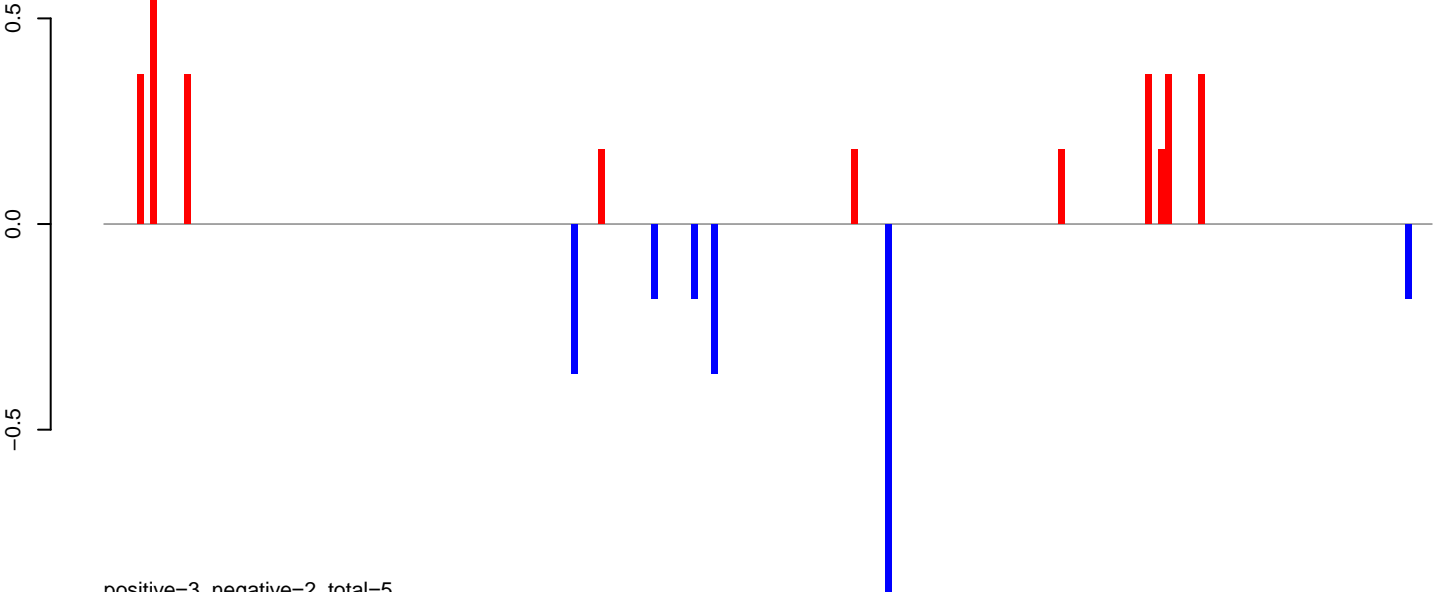


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



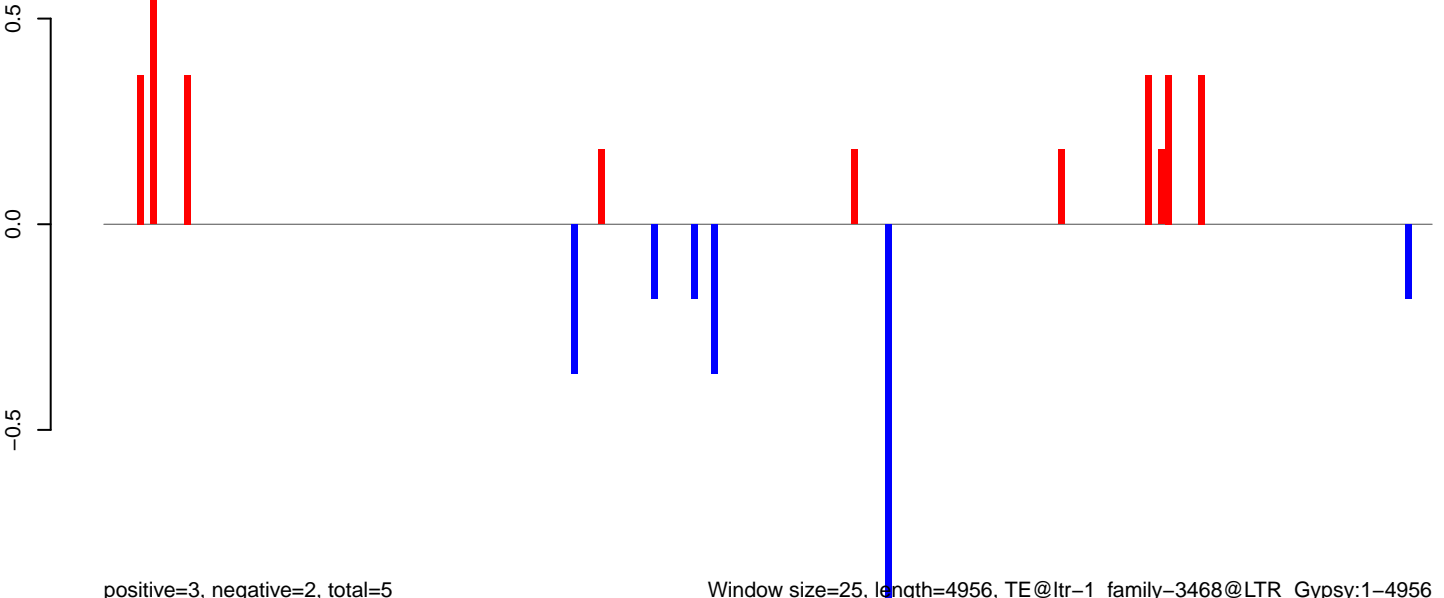
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



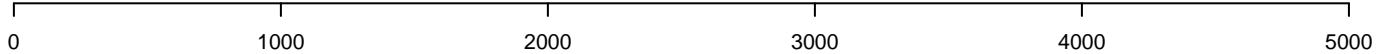
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

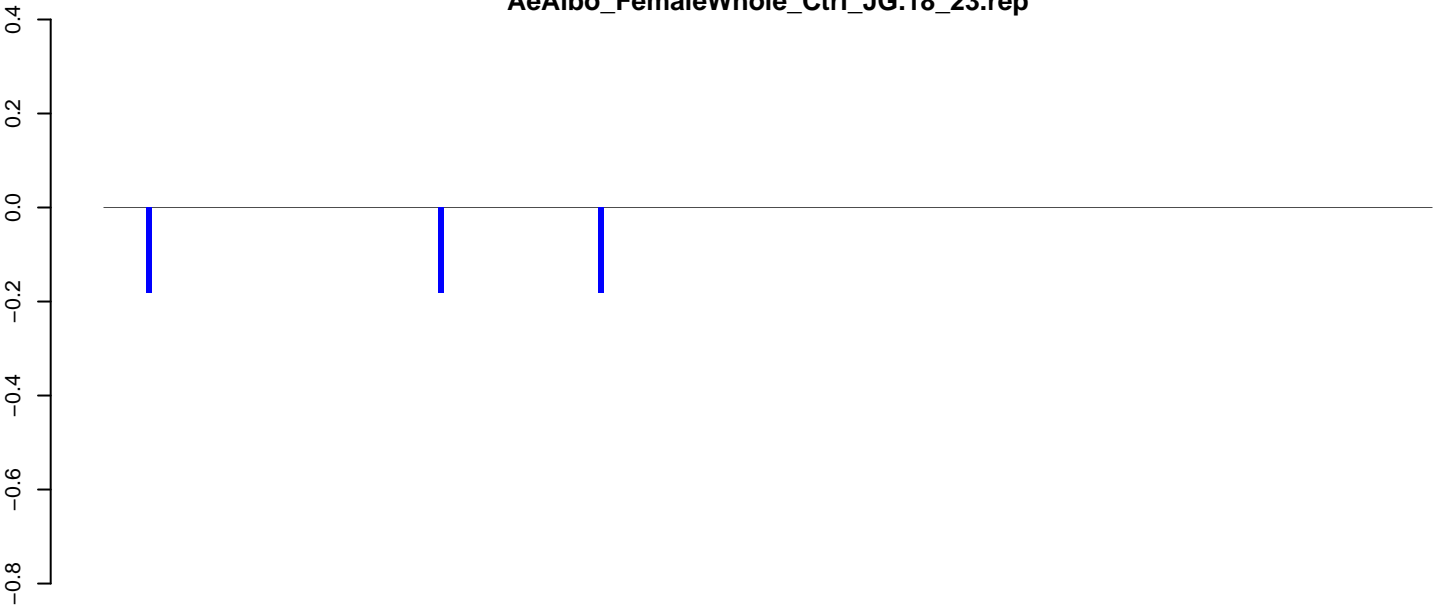


positive=3, negative=2, total=5

Window size=25, length=4956, TE@ltr-1\_family-3468@LTR\_Gypsy:1-4956

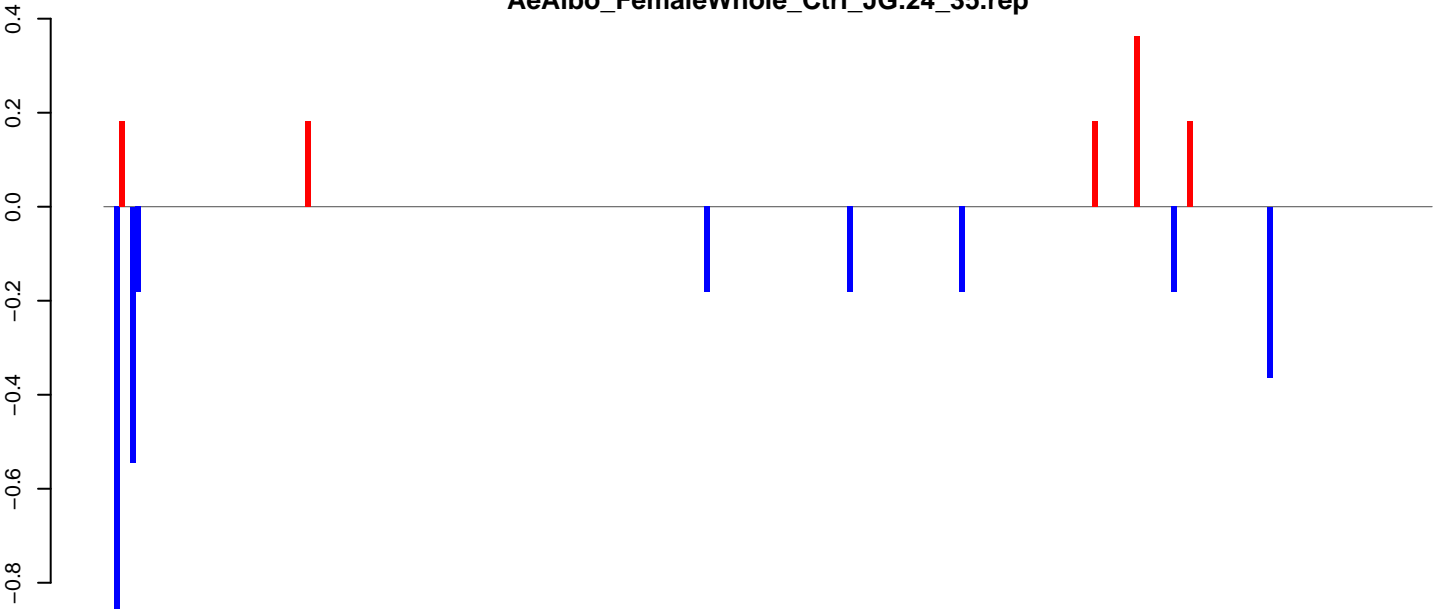


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



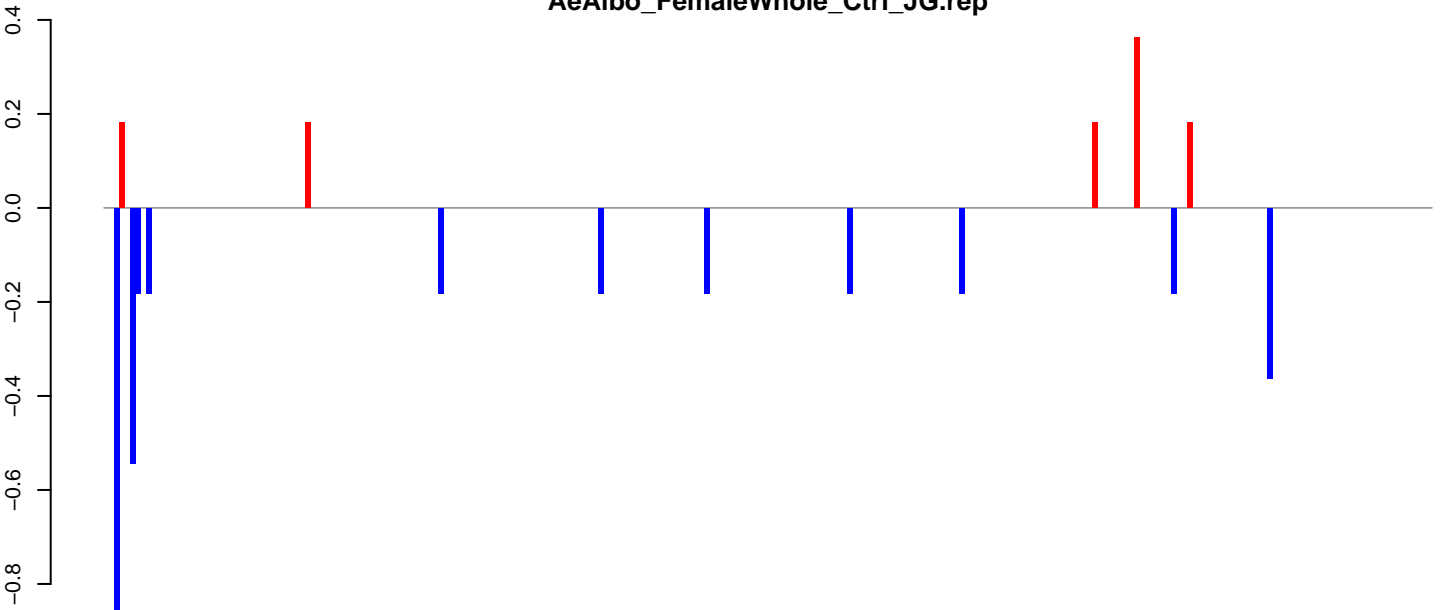
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

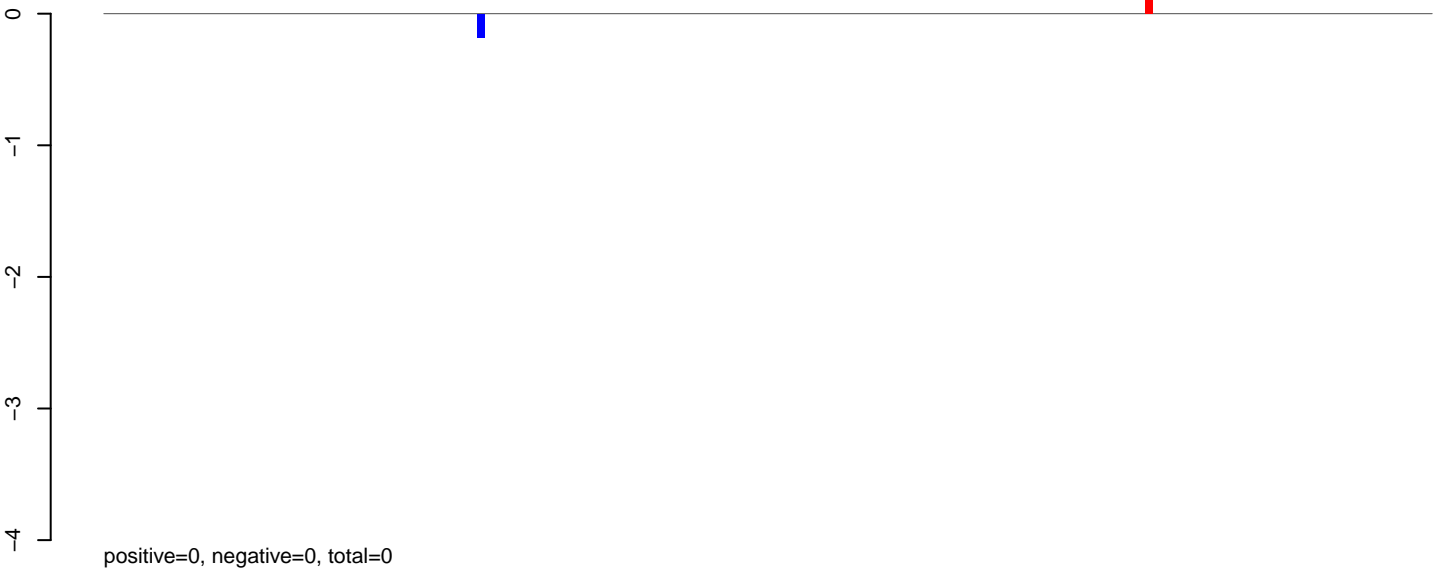


positive=1, negative=3, total=4

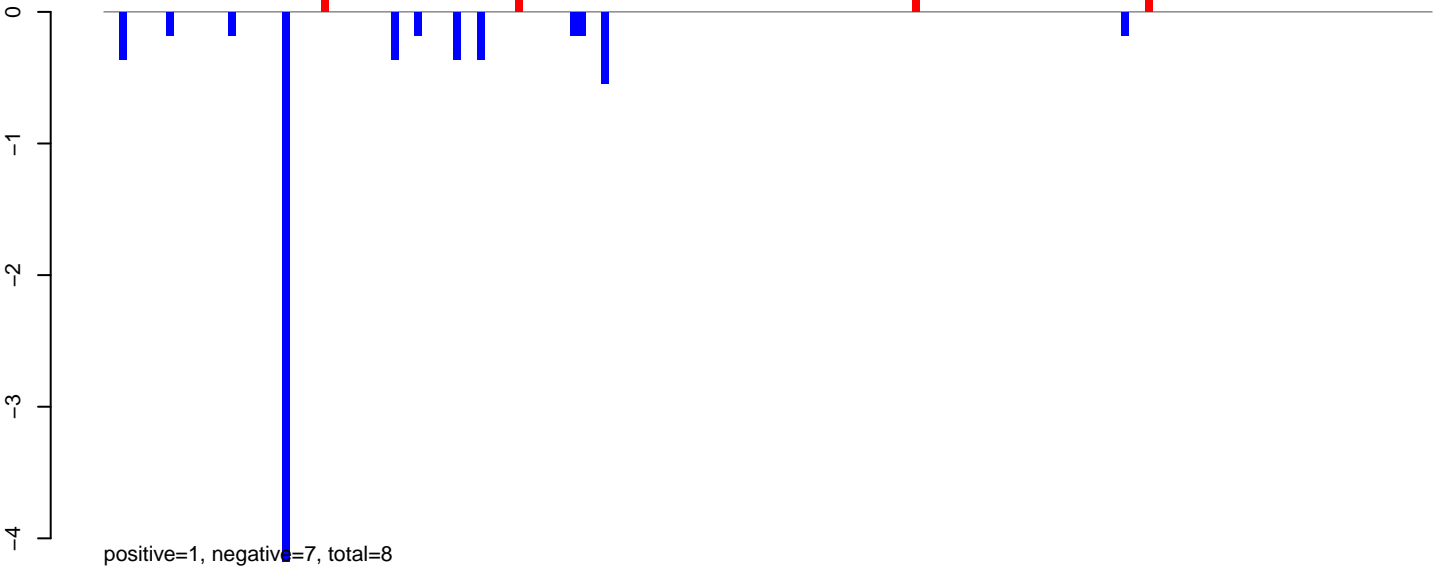
Window size=25, length=6242, TE@ltr-1\_family-3447@LTR\_Gypsy:1-6242

0 1000 2000 3000 4000 5000 6000

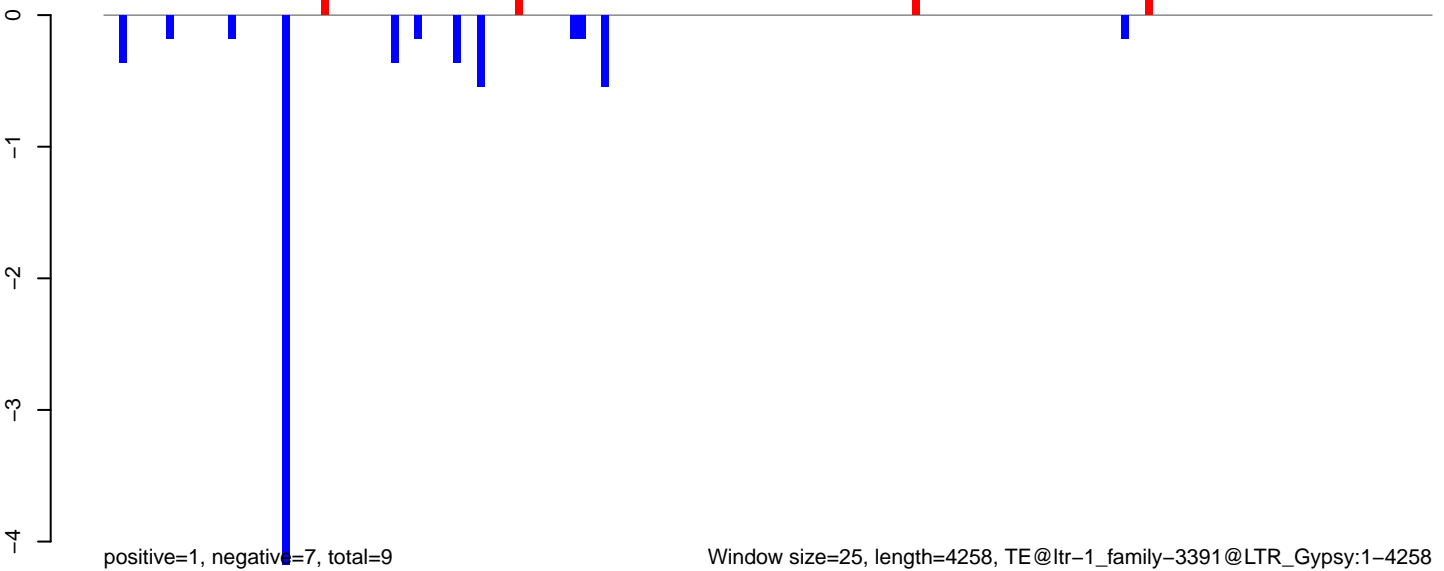
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



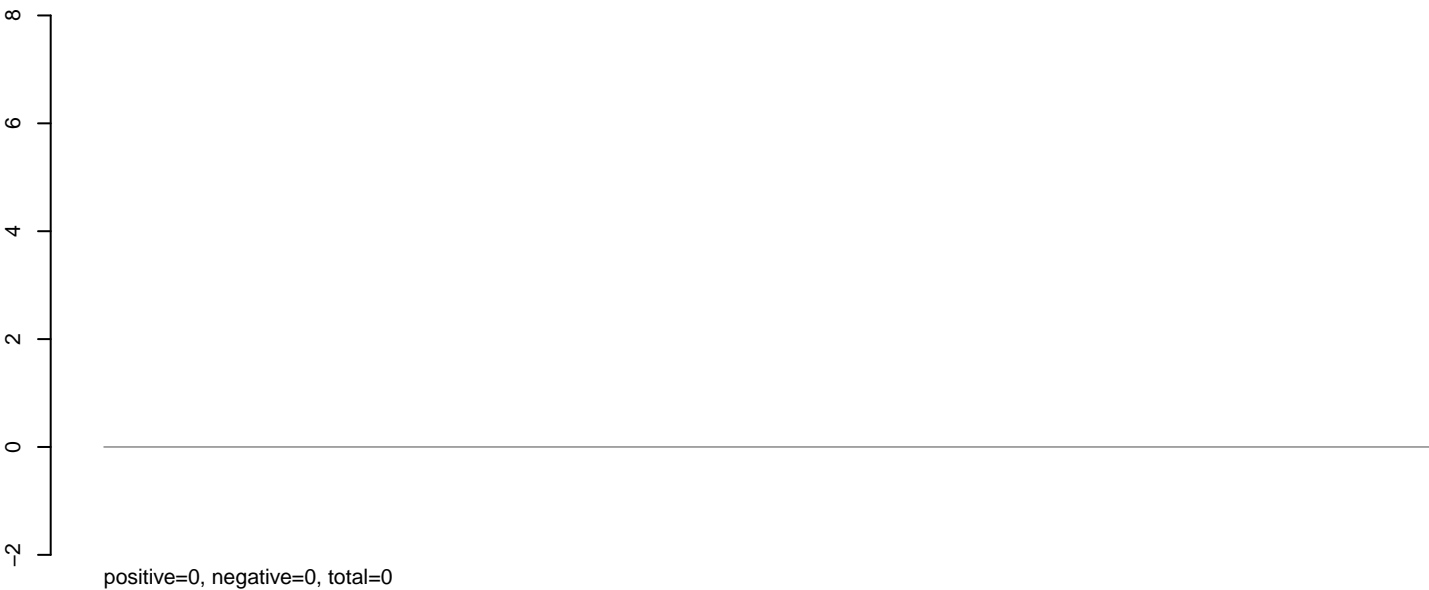
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



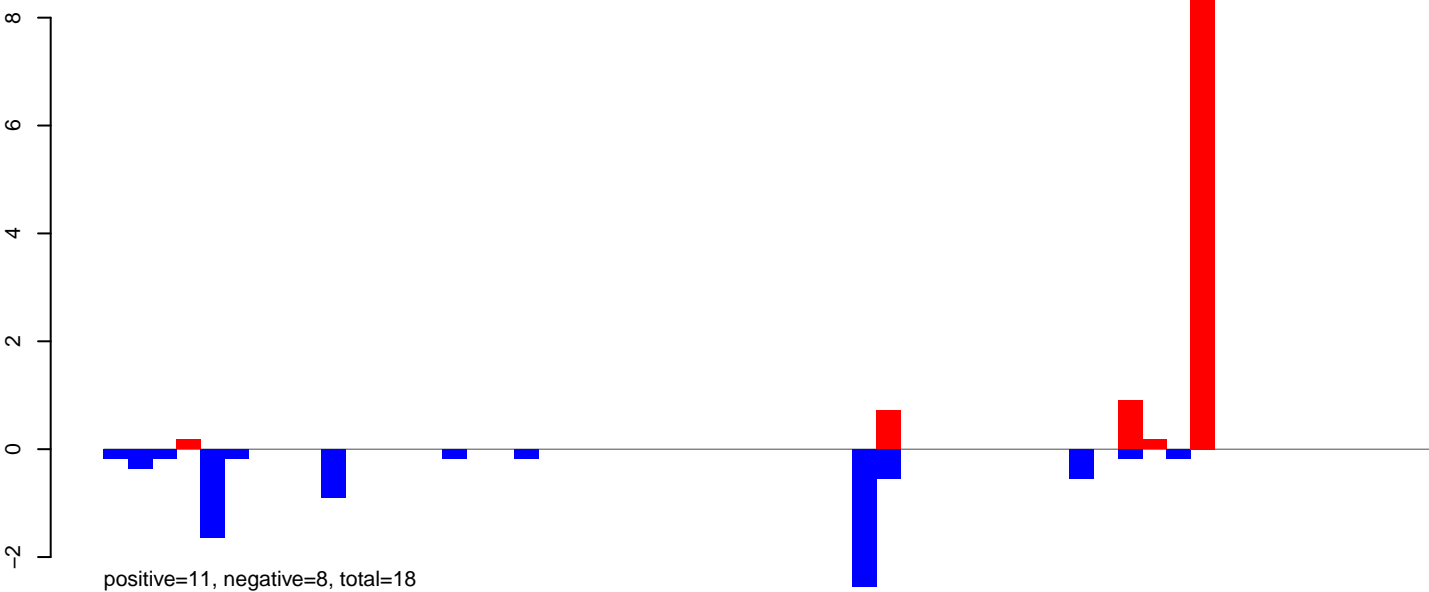
Window size=25, length=4258, TE@ltr-1\_family-3391@LTR\_Gypsy:1-4258

0 1000 2000 3000 4000

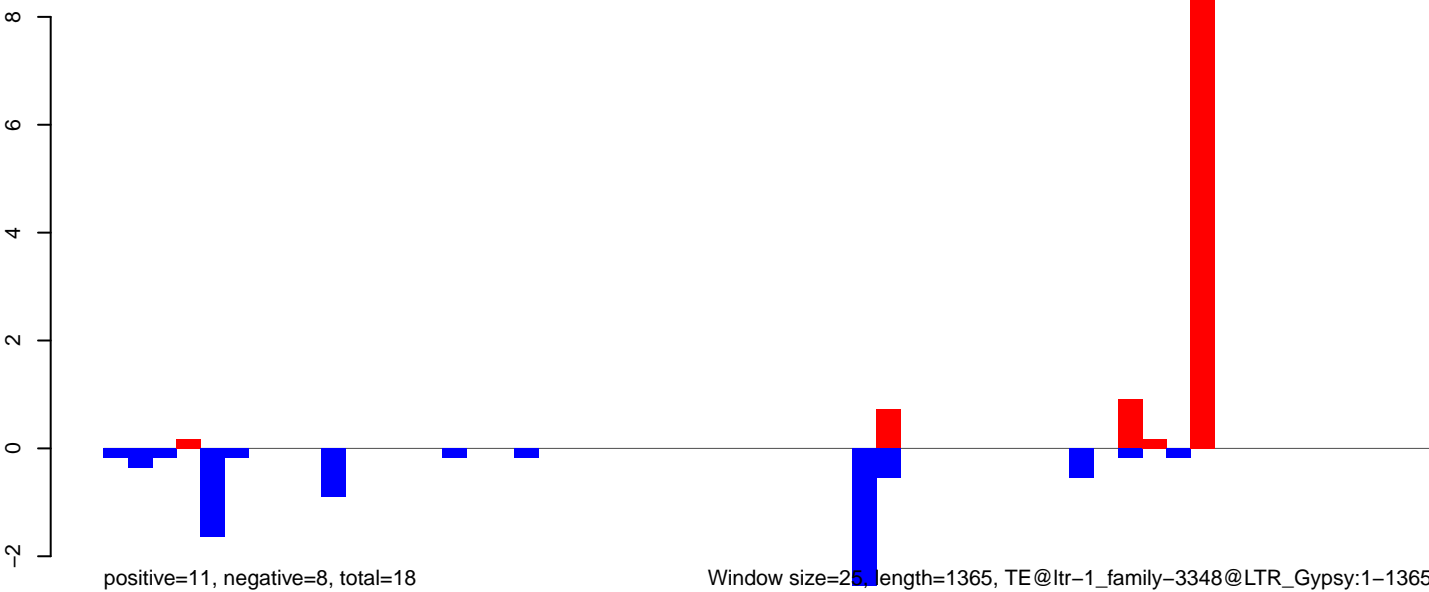
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



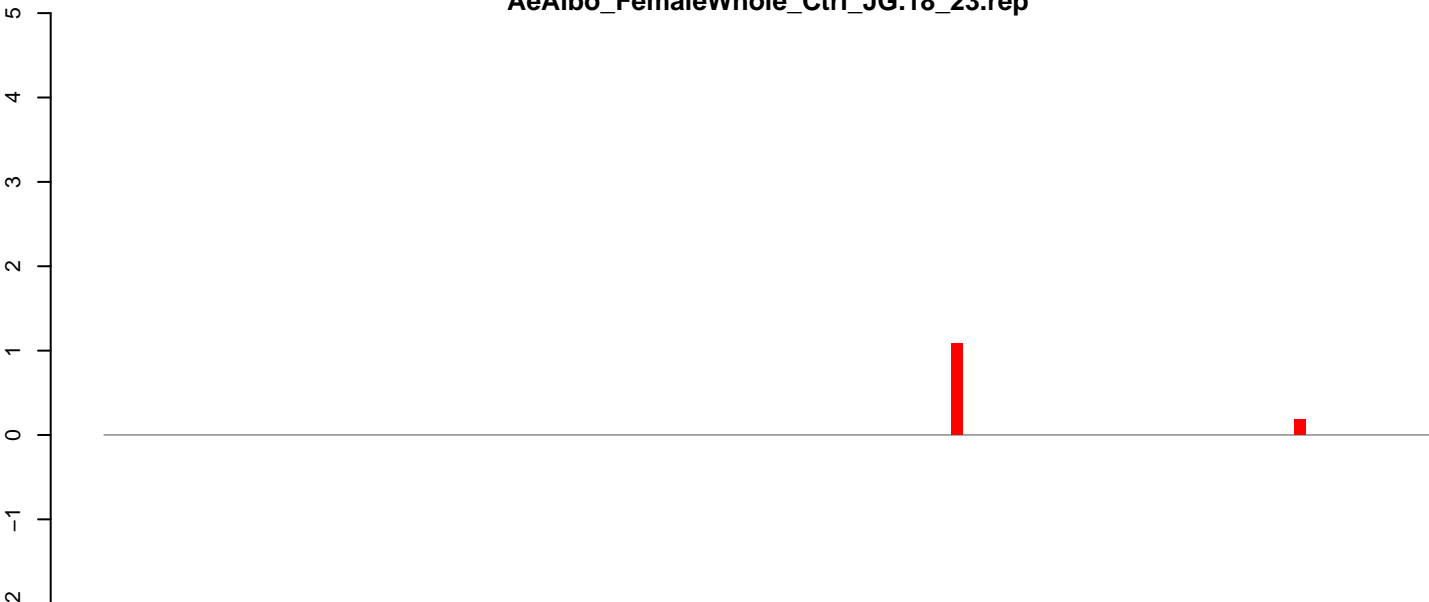
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

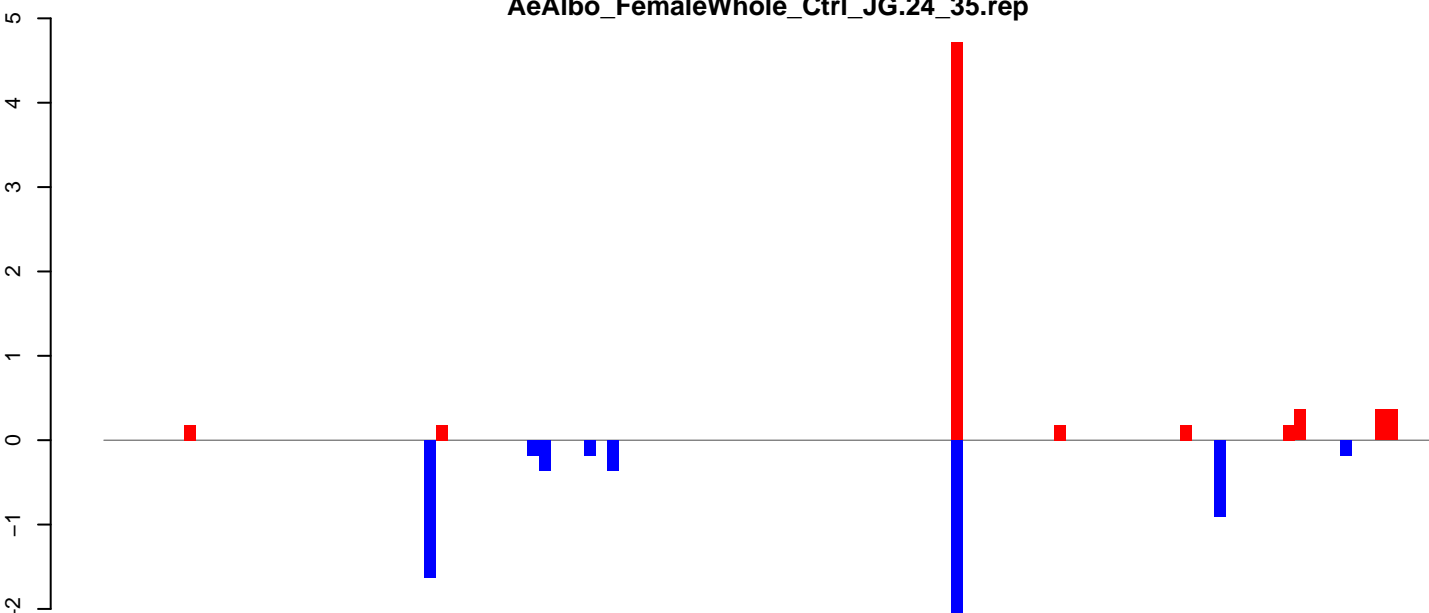


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



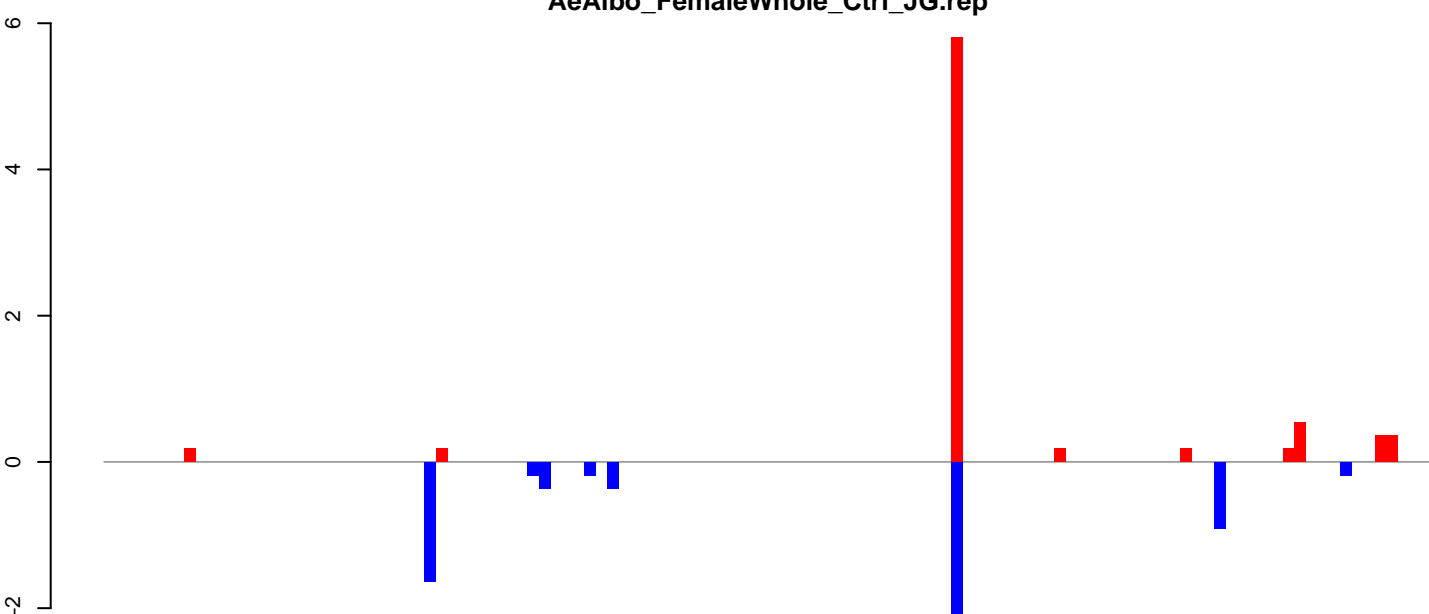
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=7, negative=6, total=13

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



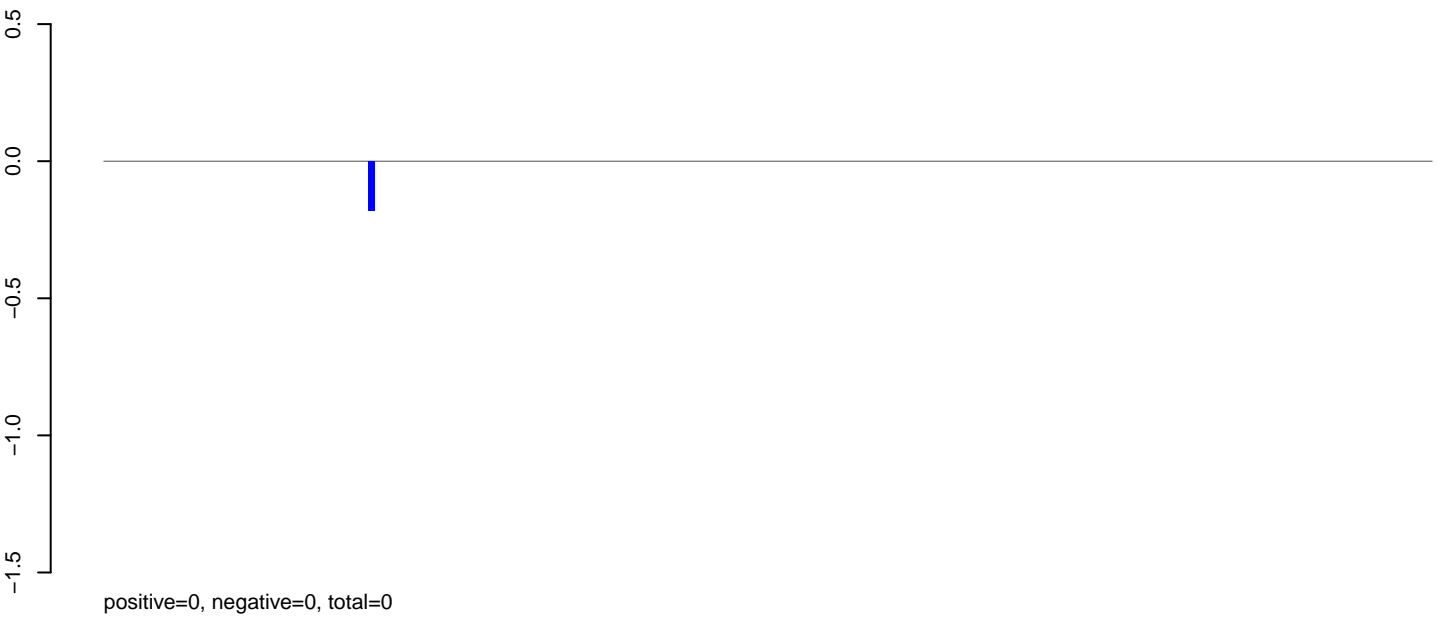
positive=8, negative=6, total=14

Window size=25, length=2890, TE@ltr-1\_family-3245@LTR\_Gypsy:1-2890

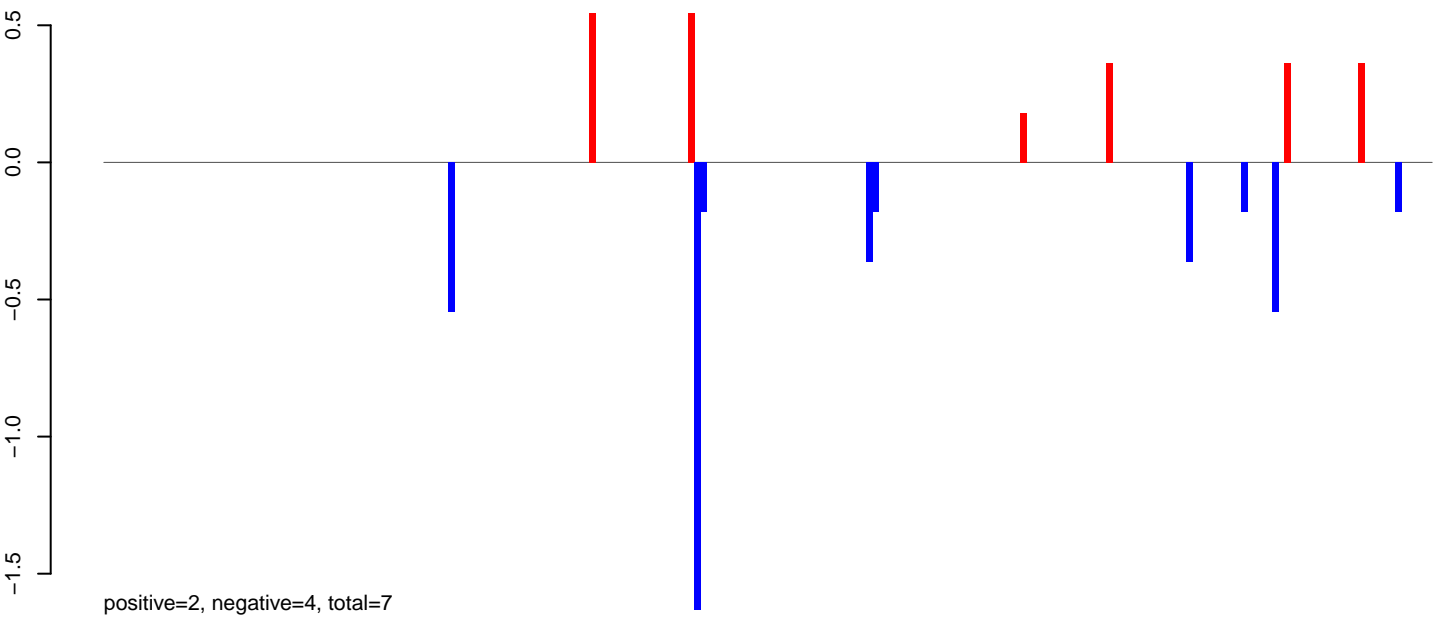
0 500 1000 1500 2000 2500 3000



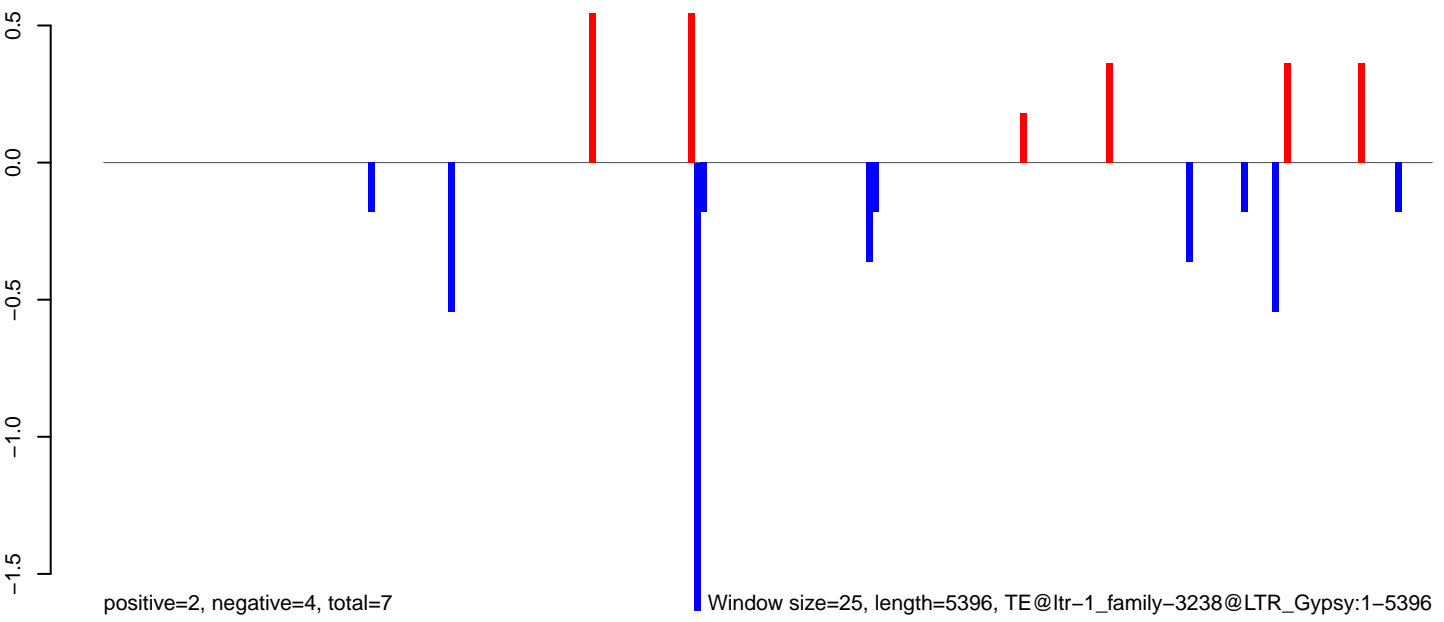
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5396, TE@ltr-1\_family-3238@LTR\_Gypsy:1-5396

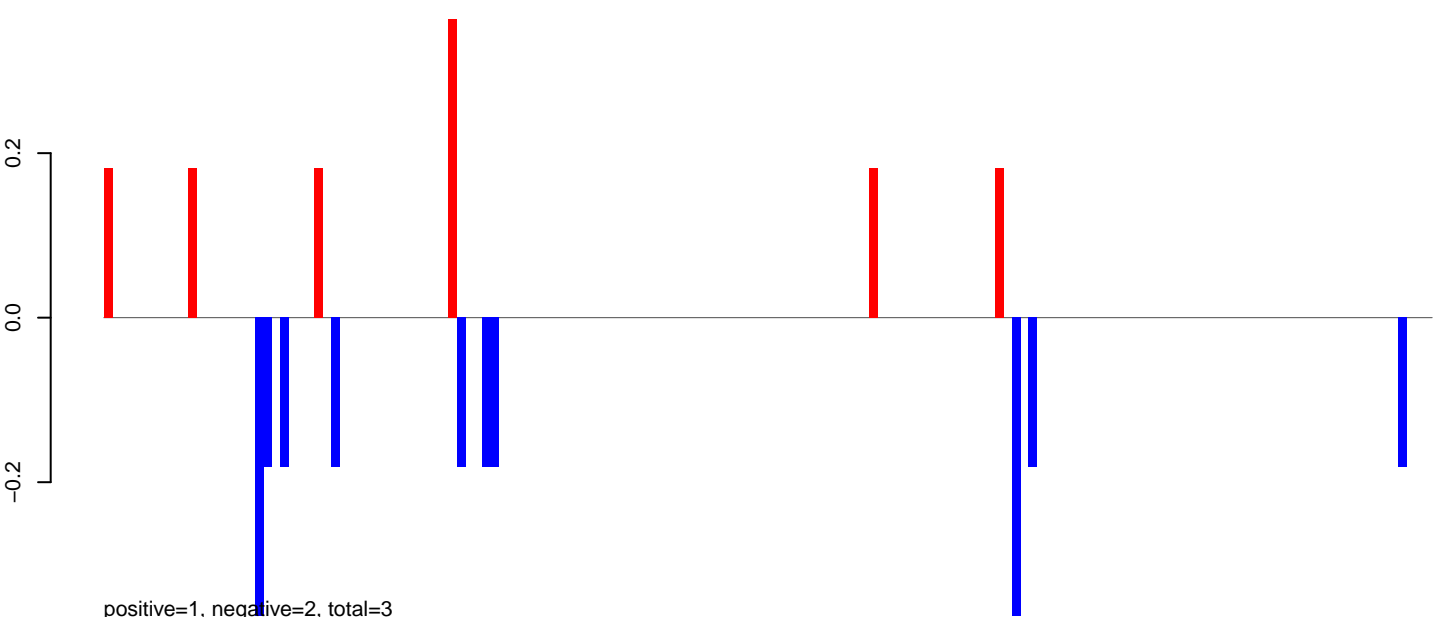
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



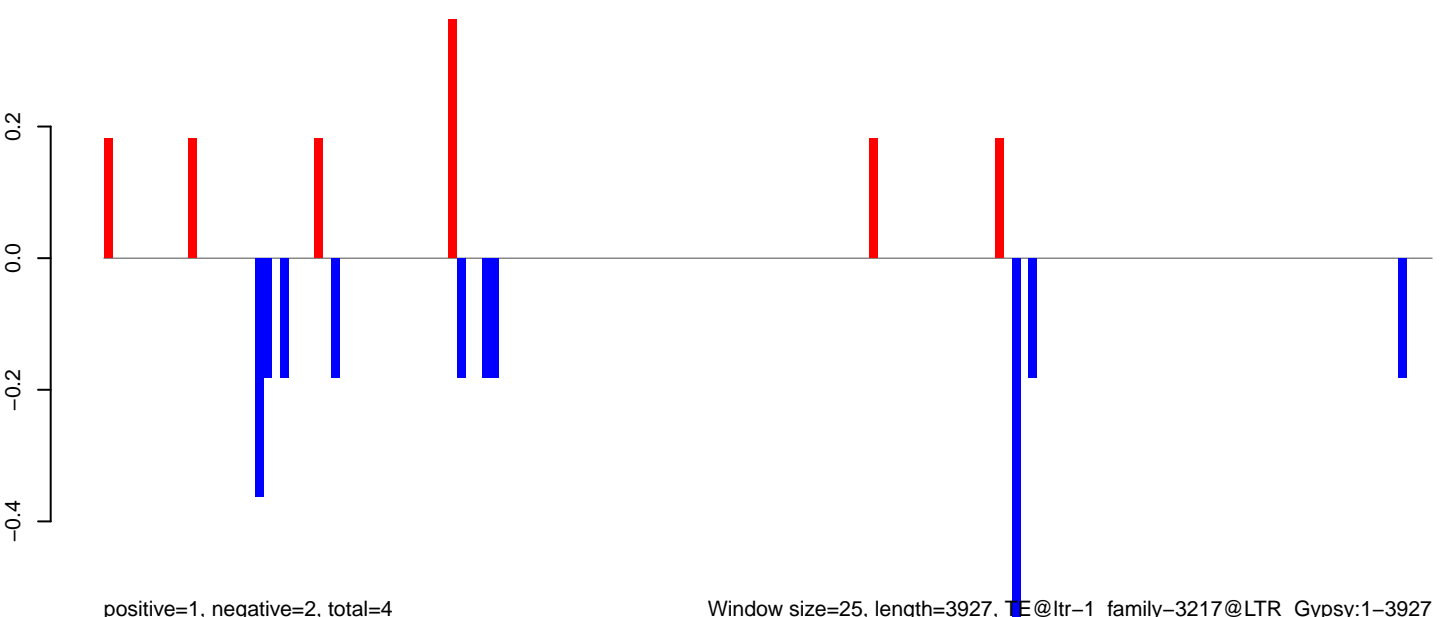
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

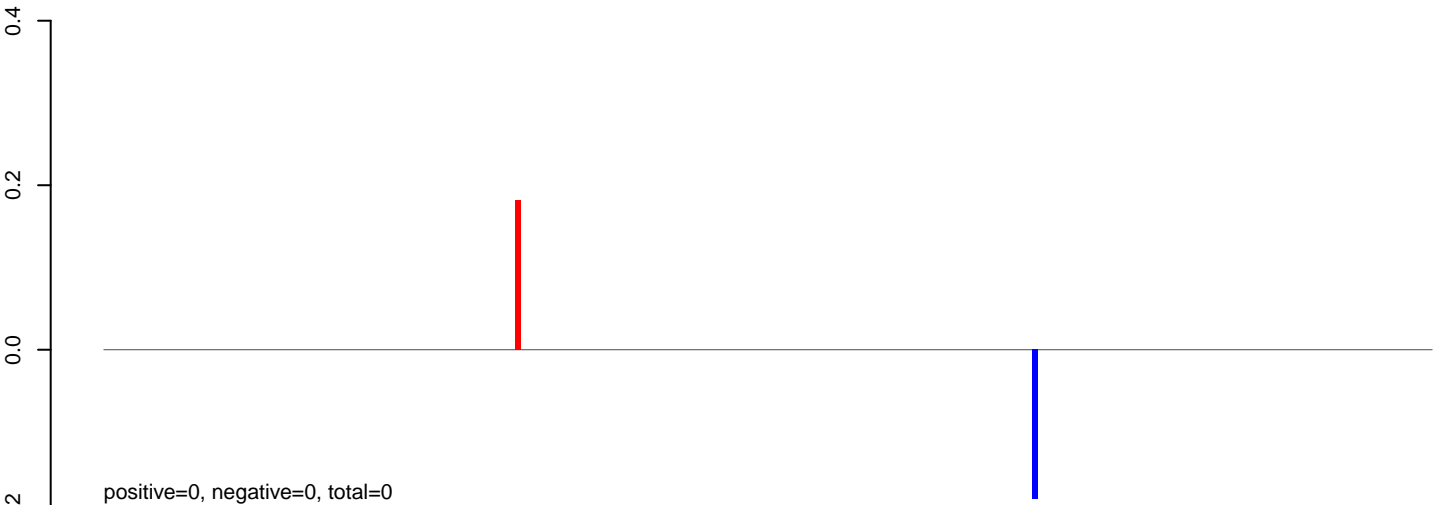


positive=1, negative=2, total=4

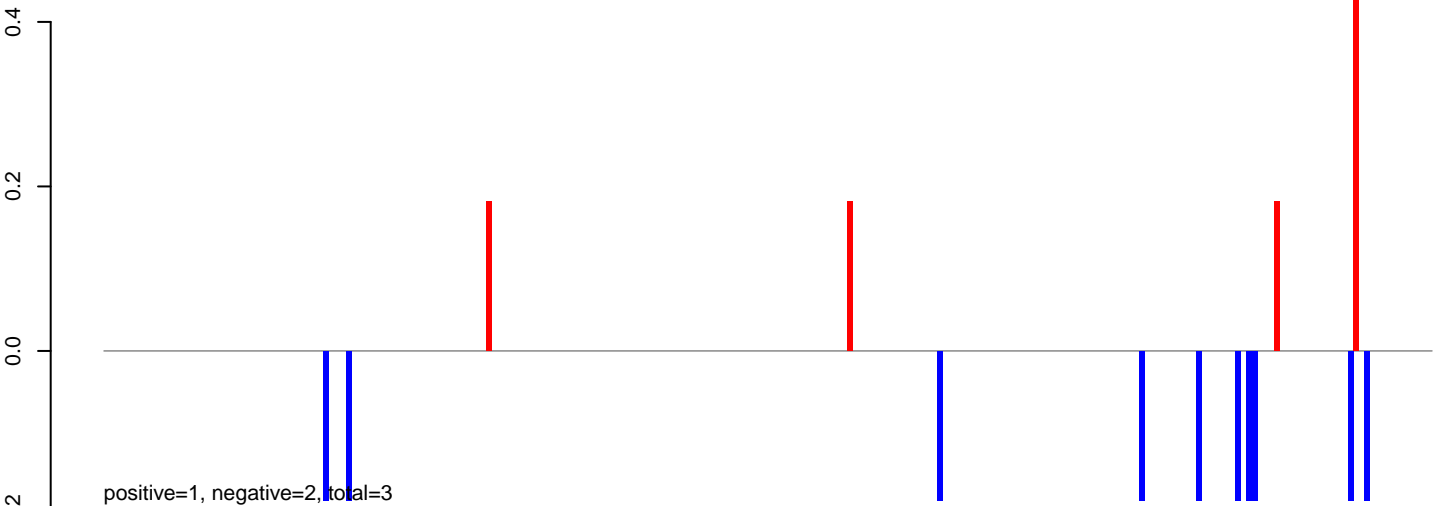
Window size=25, length=3927, TE@ltr-1\_family-3217@LTR\_Gypsy:1-3927

0 1000 2000 3000 4000

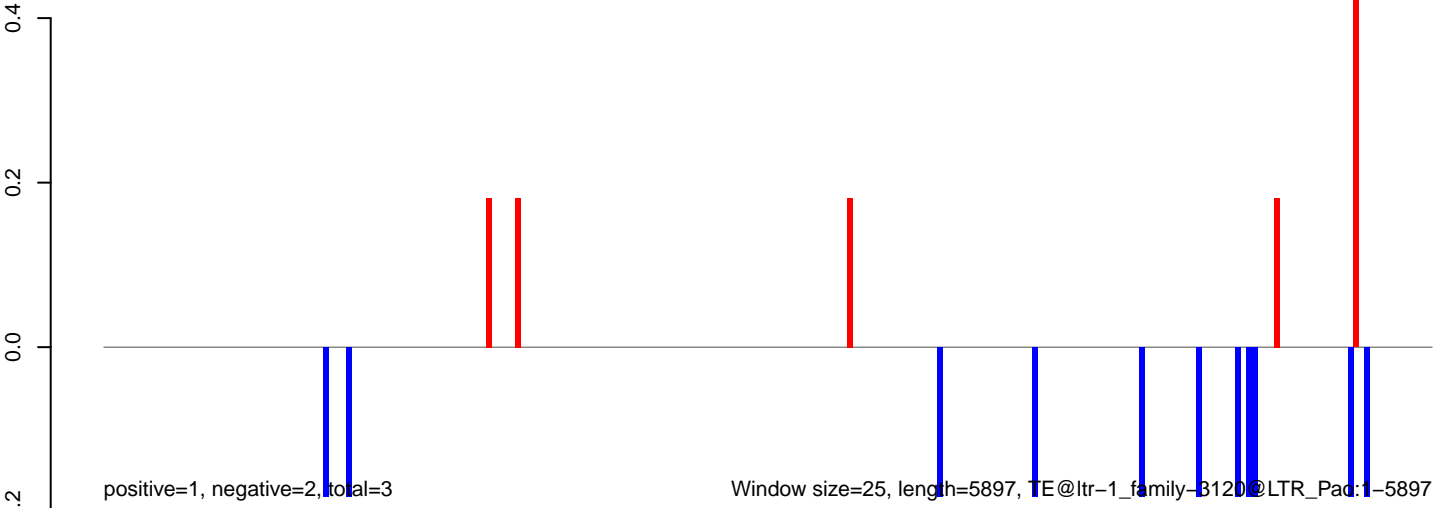
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

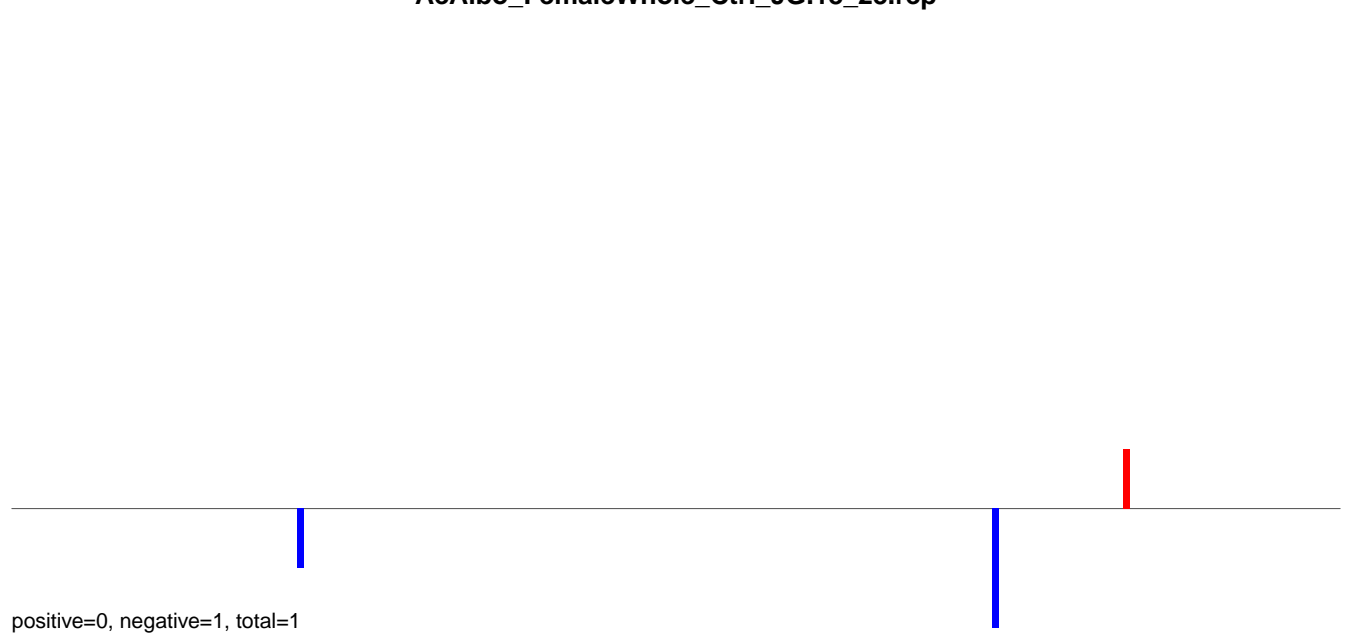


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

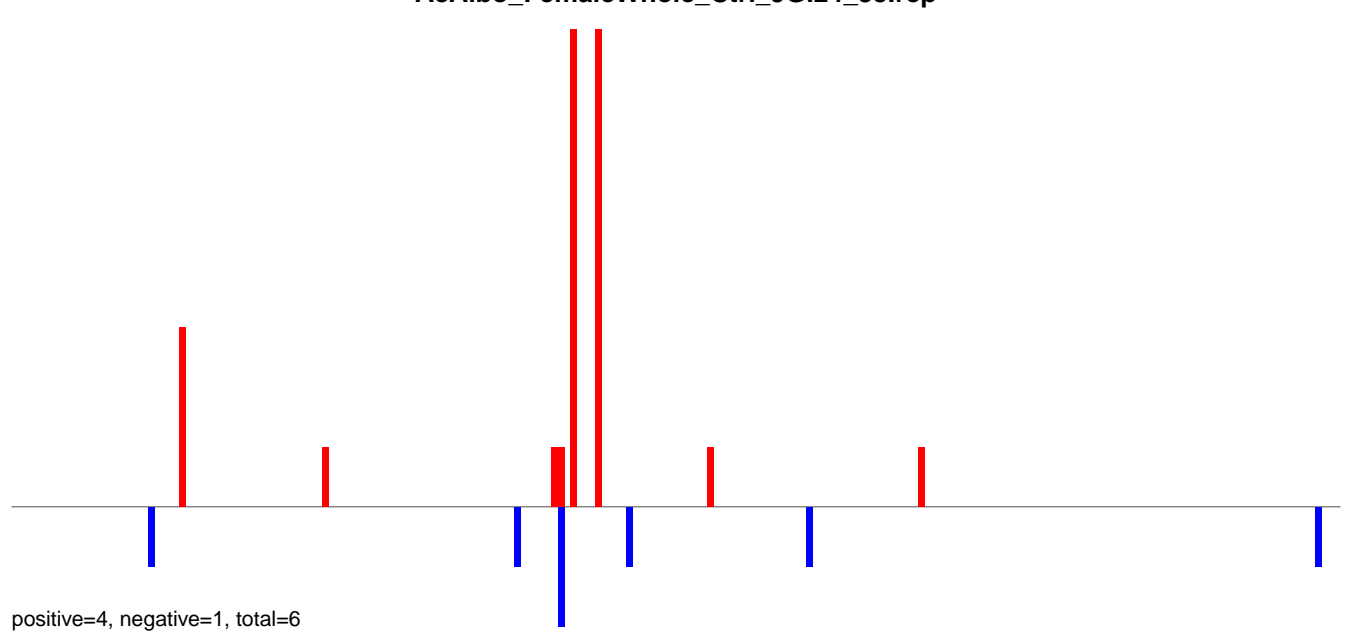


0 1000 2000 3000 4000 5000 6000

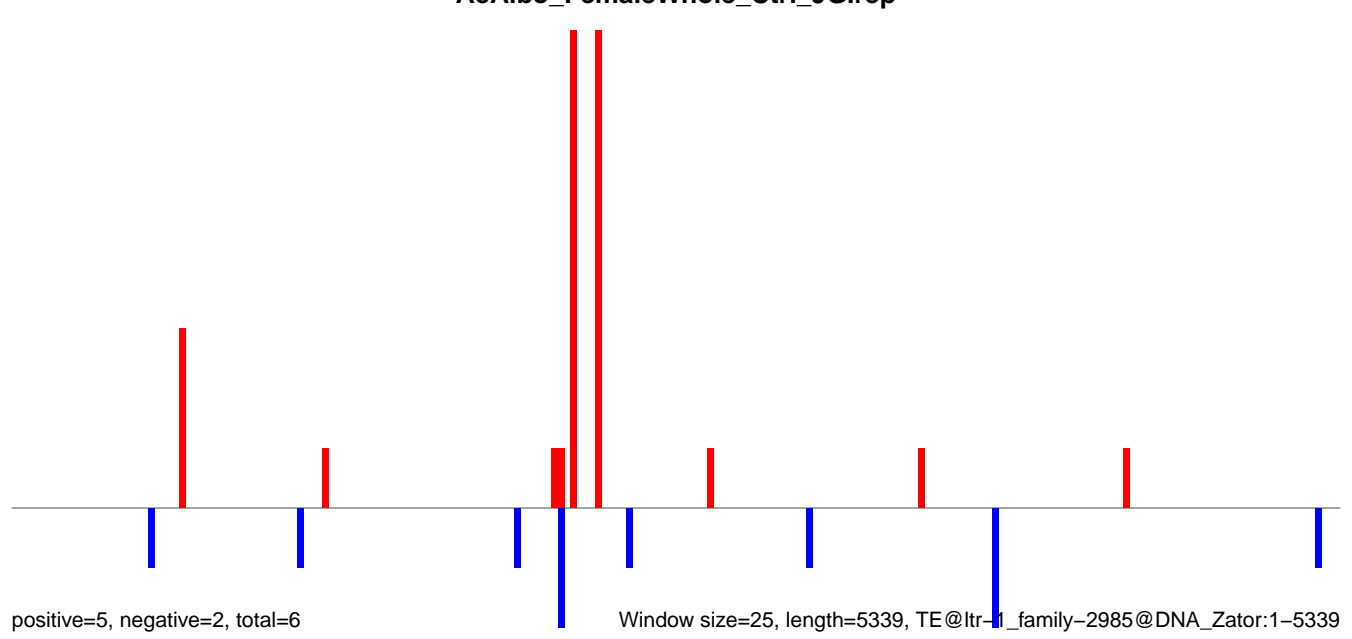
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

5  
0  
-5  
-10

positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

5  
0  
-5  
-10

positive=11, negative=37, total=48

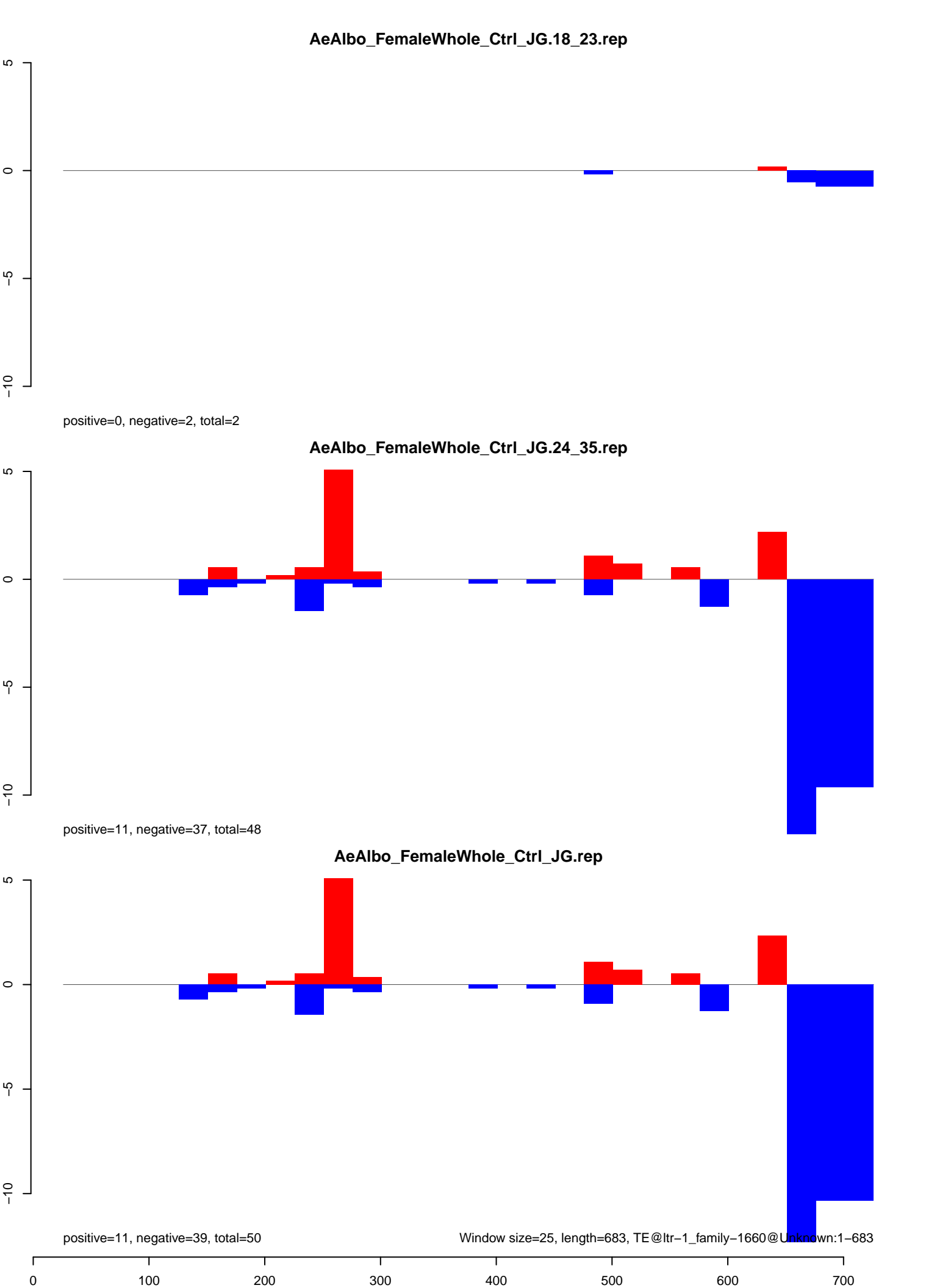
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

5  
0  
-5  
-10

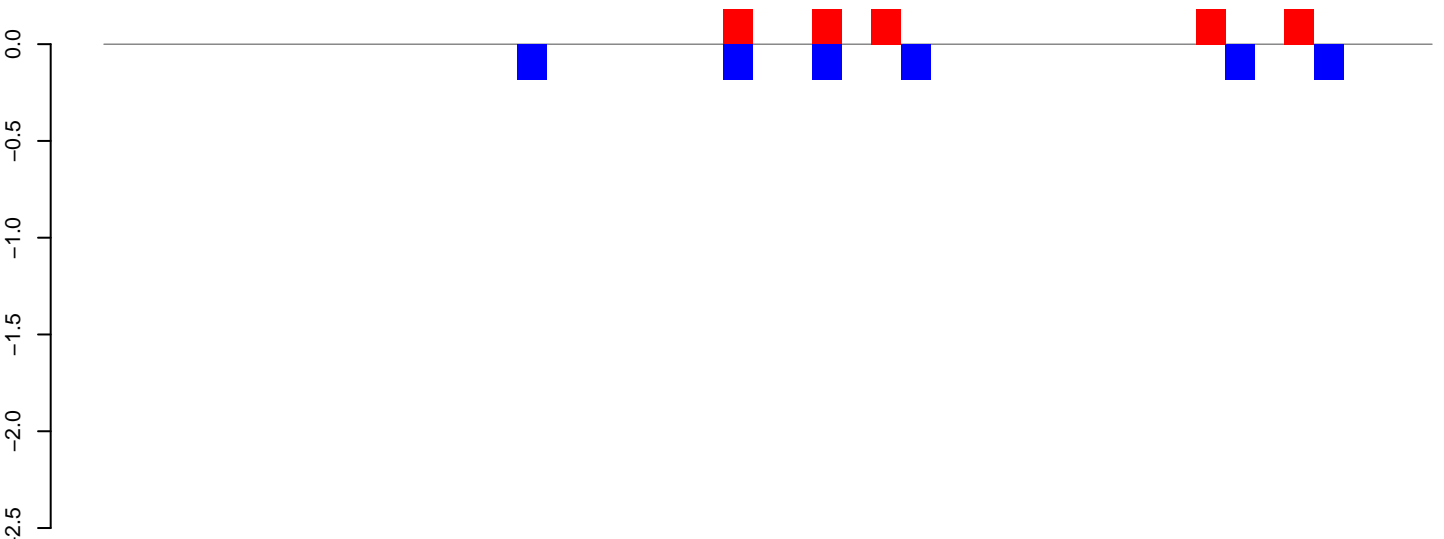
positive=11, negative=39, total=50

Window size=25, length=683, TE@ltr-1\_family-1660@Unknown:1-683

0 100 200 300 400 500 600 700

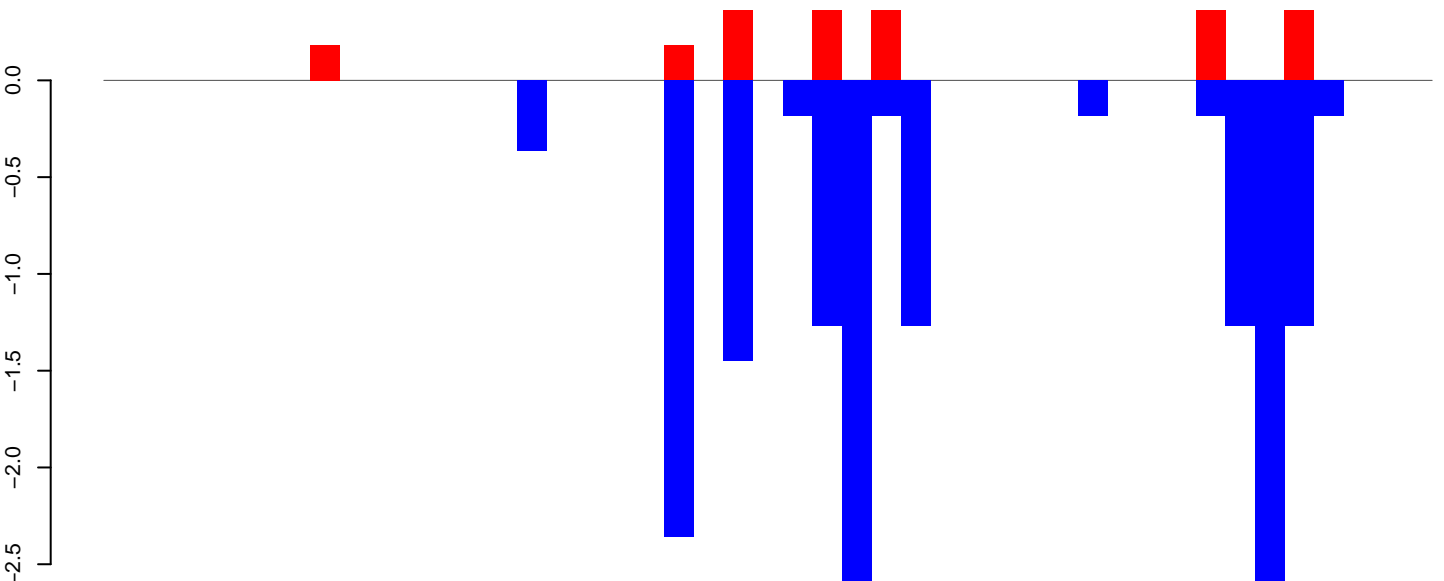


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



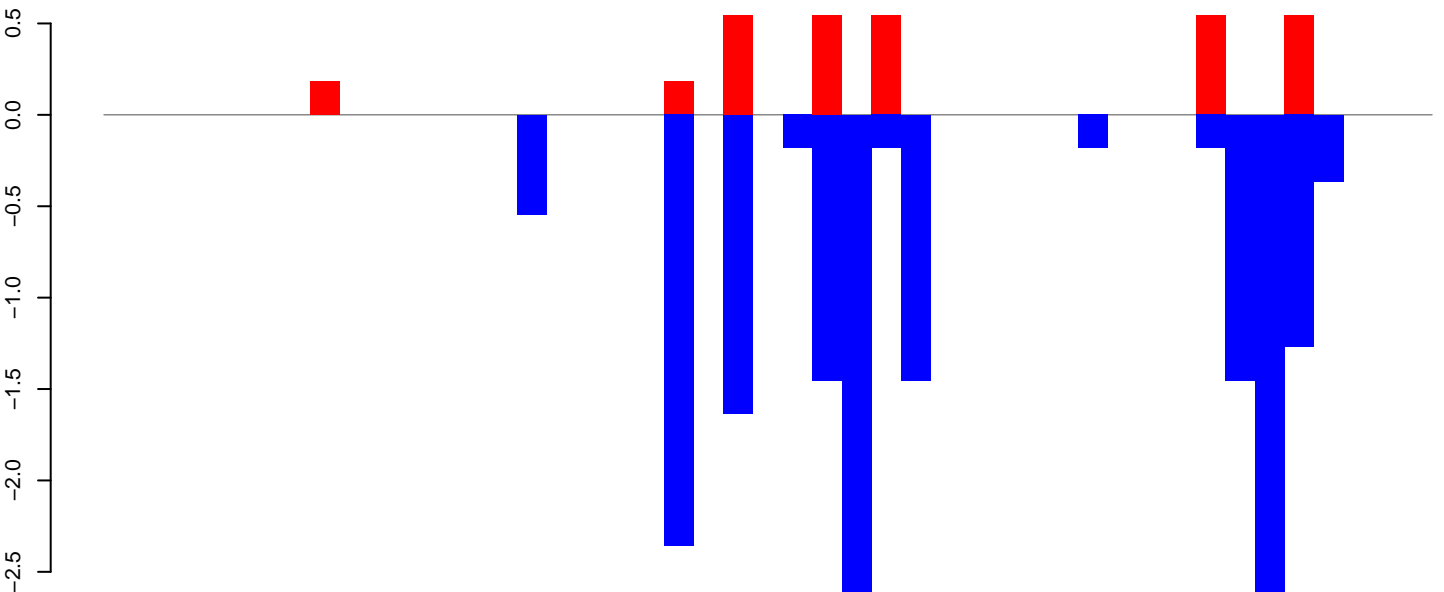
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



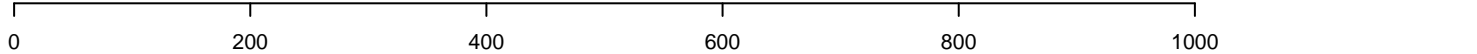
positive=2, negative=16, total=18

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

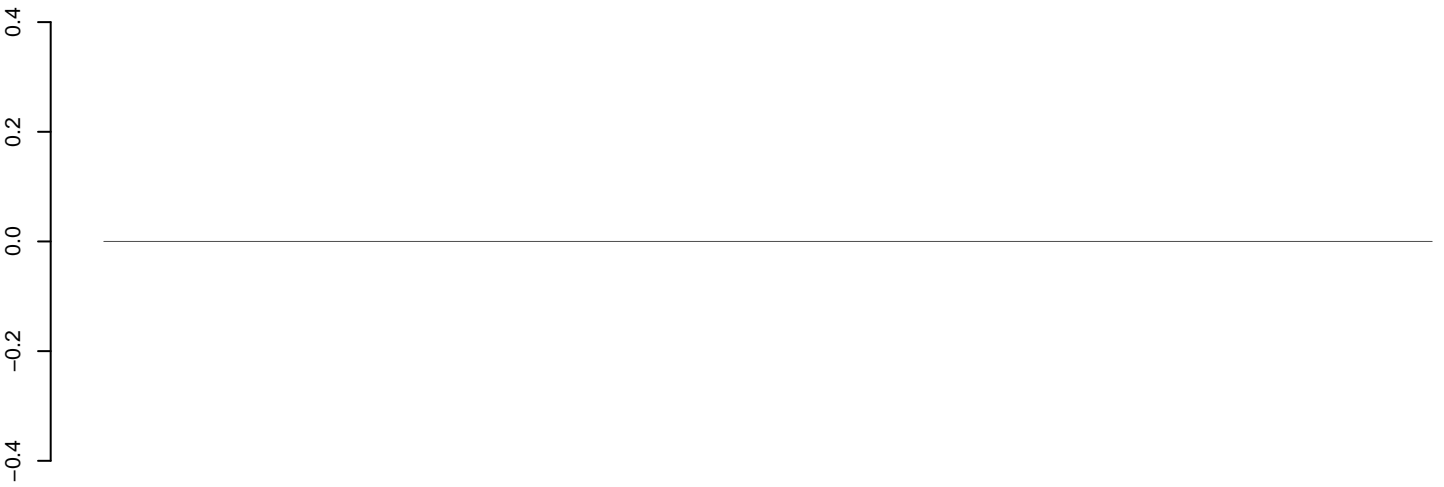


positive=3, negative=17, total=20

Window size=25, length=1117, TE@rnd-6\_family-808@Unknown:1-1117

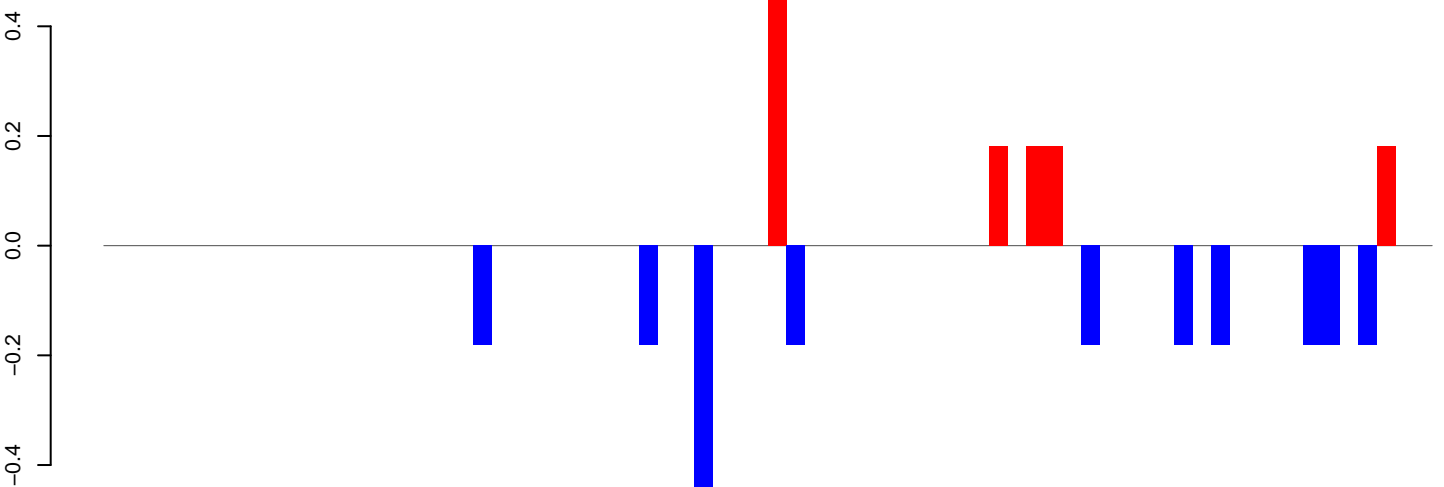


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



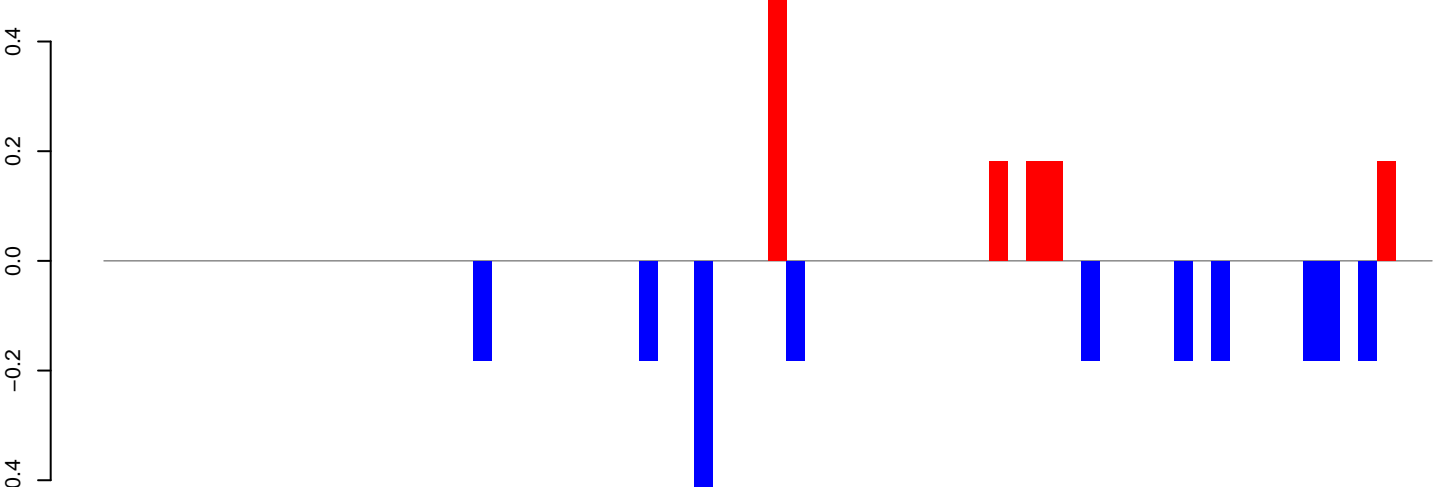
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

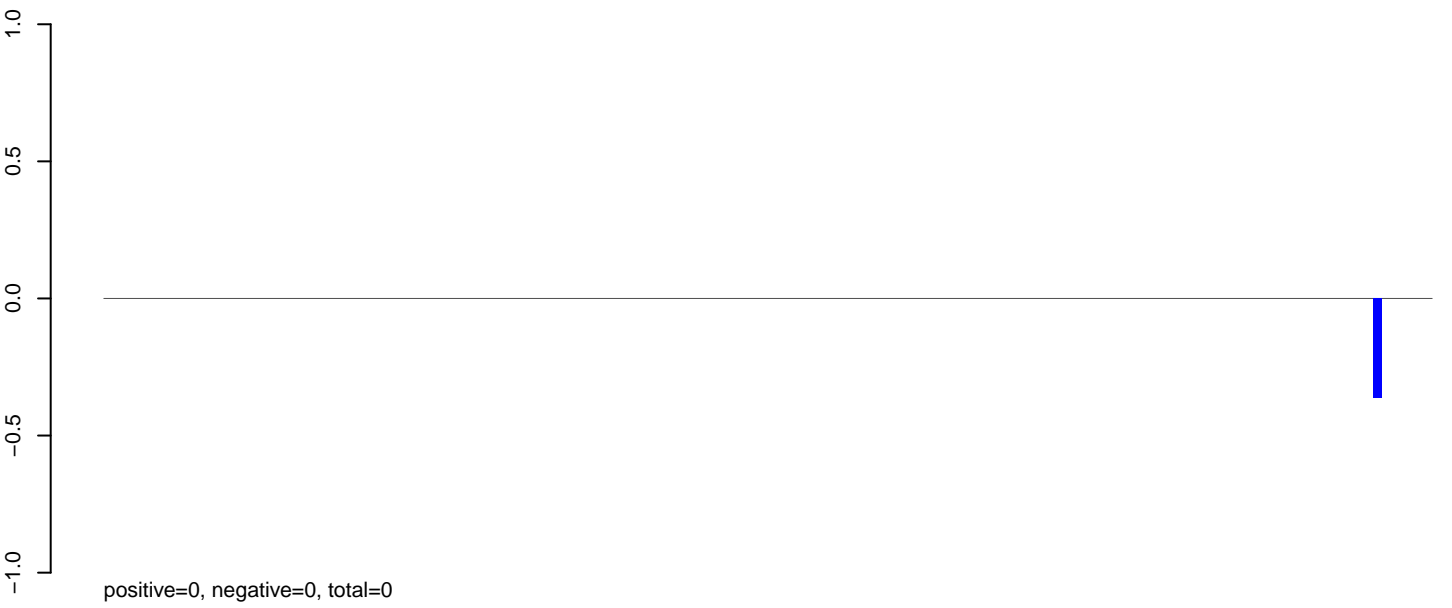


positive=1, negative=2, total=3

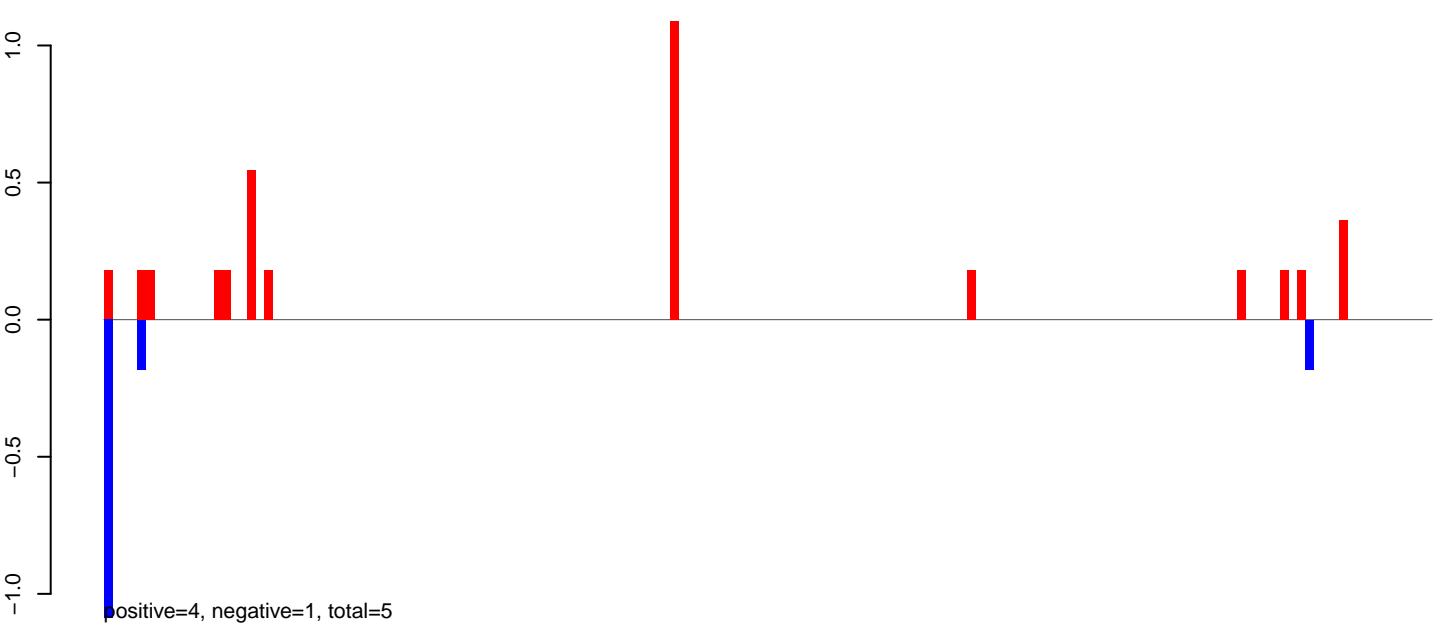
Window size=25, length=1777, TE@rnd-6\_family-6126@LTR\_Pao:1-1777

0 500 1000 1500

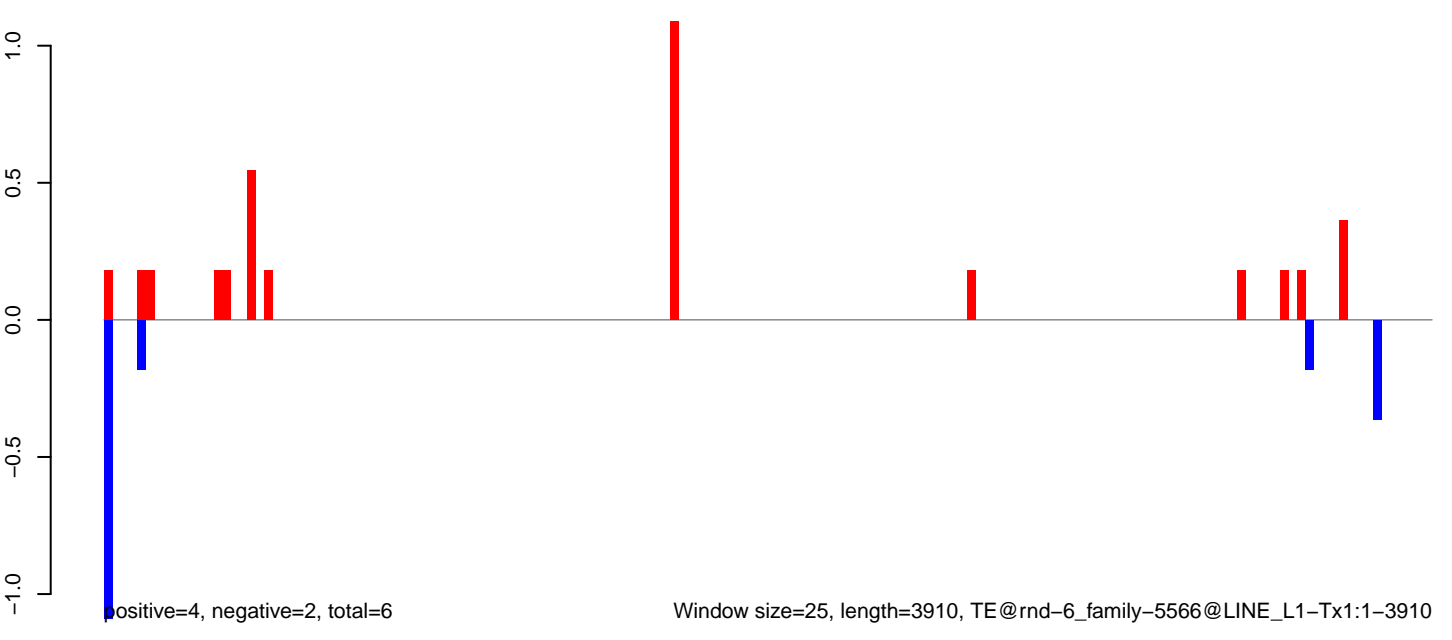
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

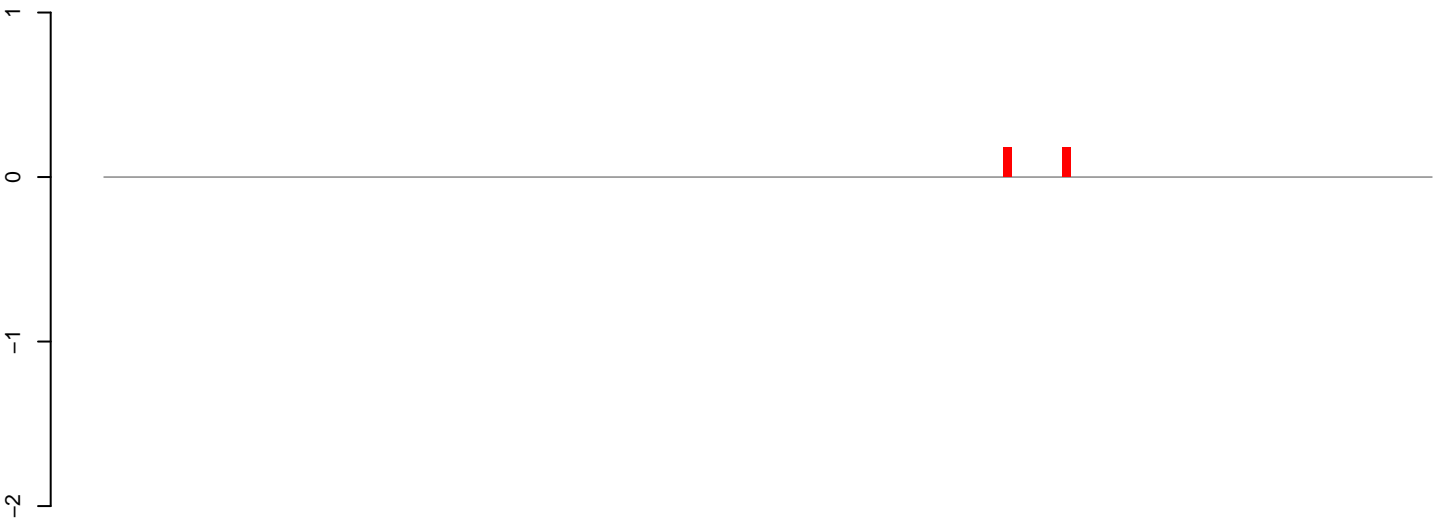


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



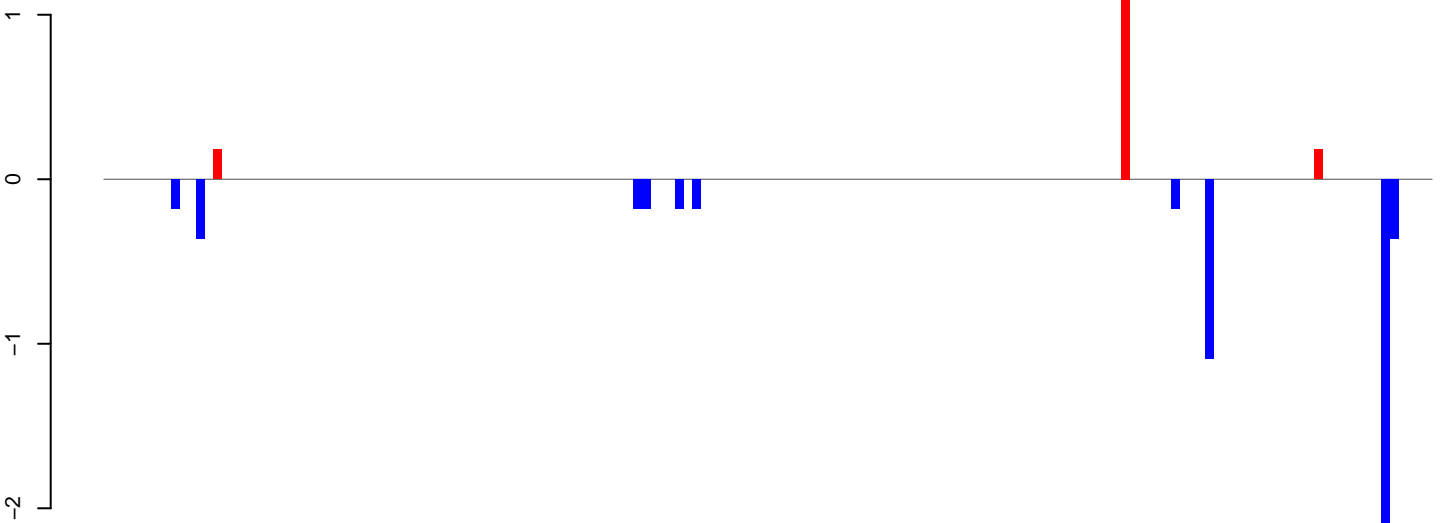


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

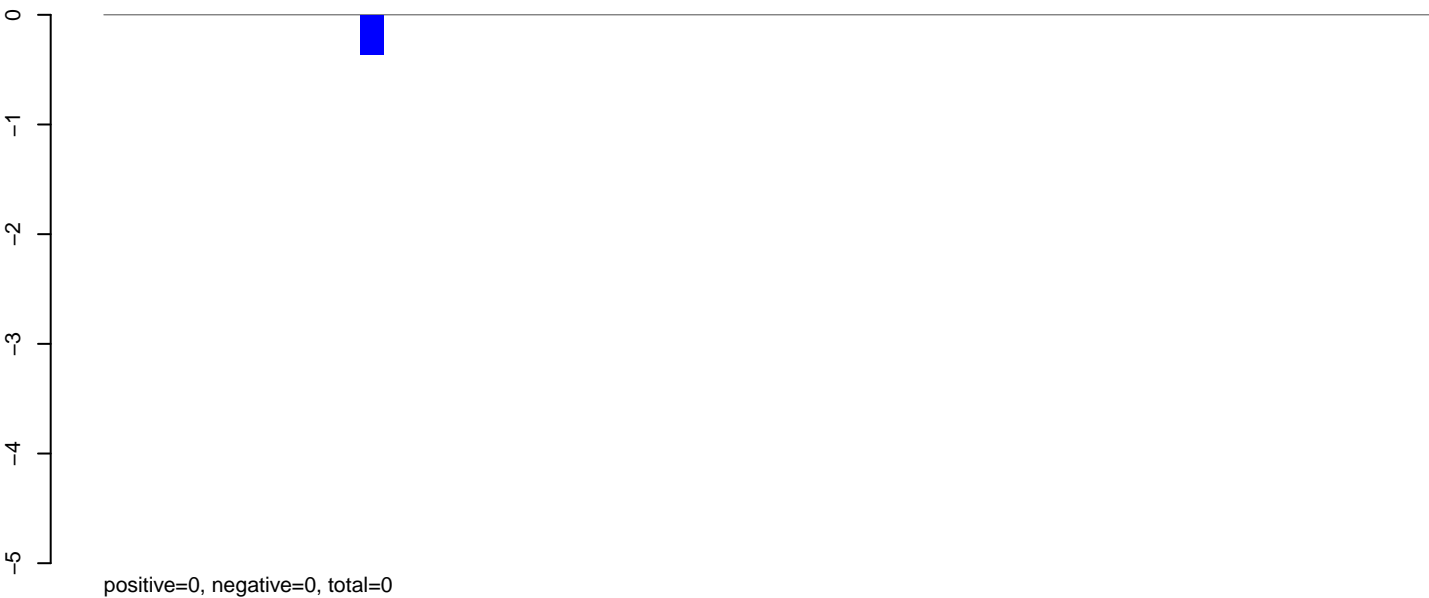


positive=2, negative=5, total=7

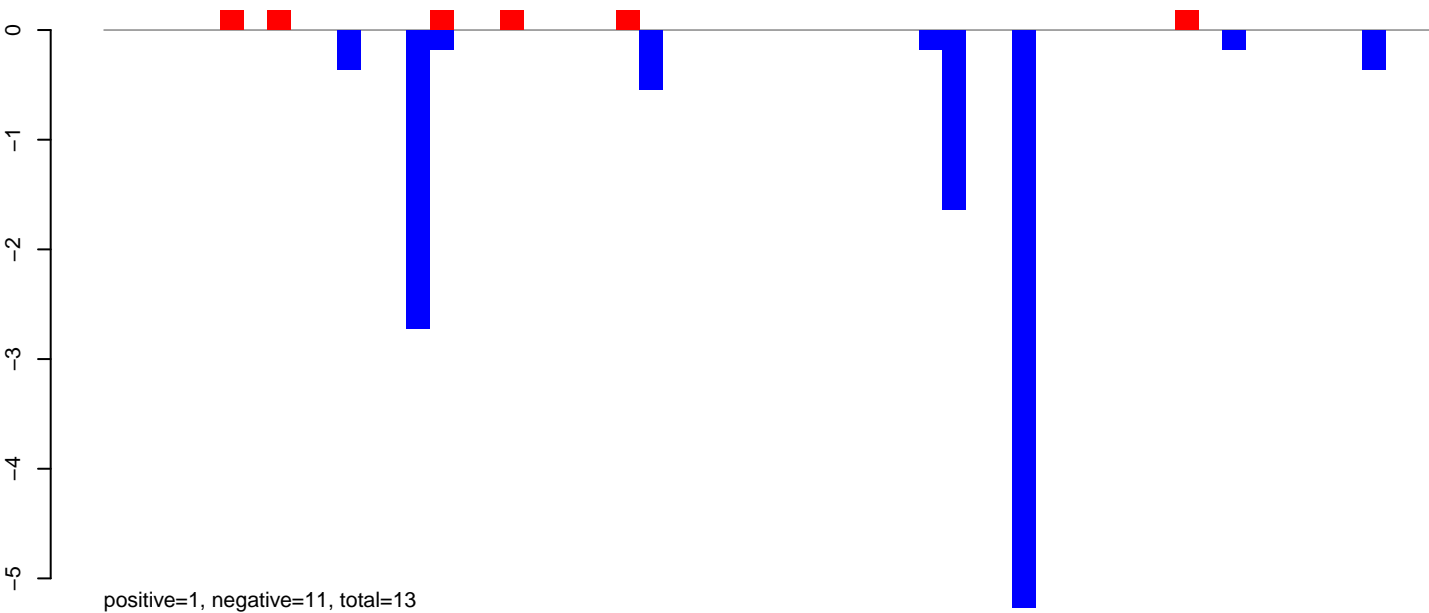
Window size=25, length=3944, TE@rnd-6\_family-427@LTR\_Gypsy:1-3944

0 1000 2000 3000 4000

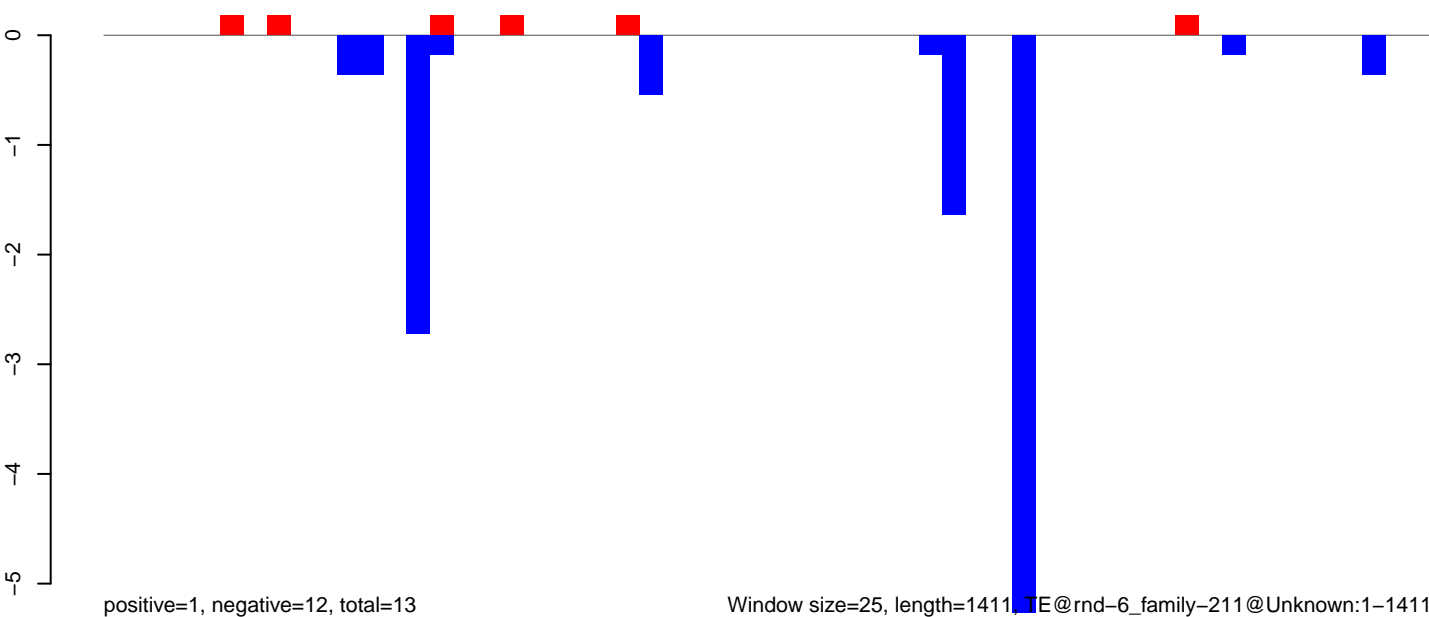
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

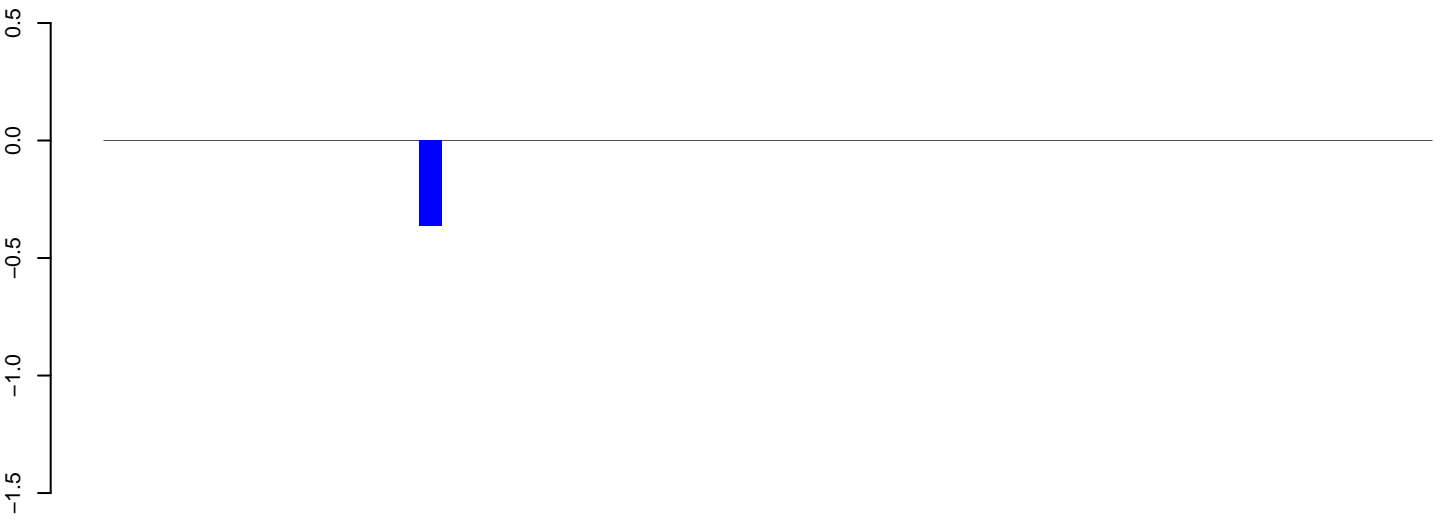


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



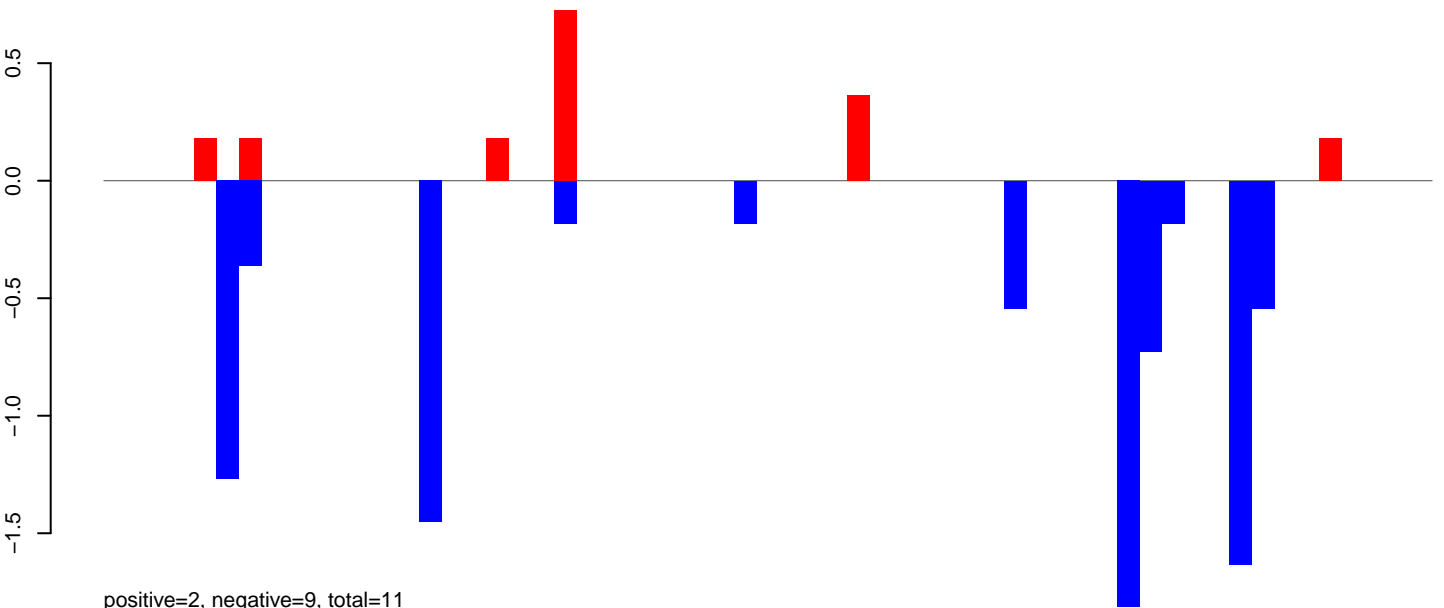
Window size=25, length=1411, TE@rnd-6\_family-211@Unknown:1-1411

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



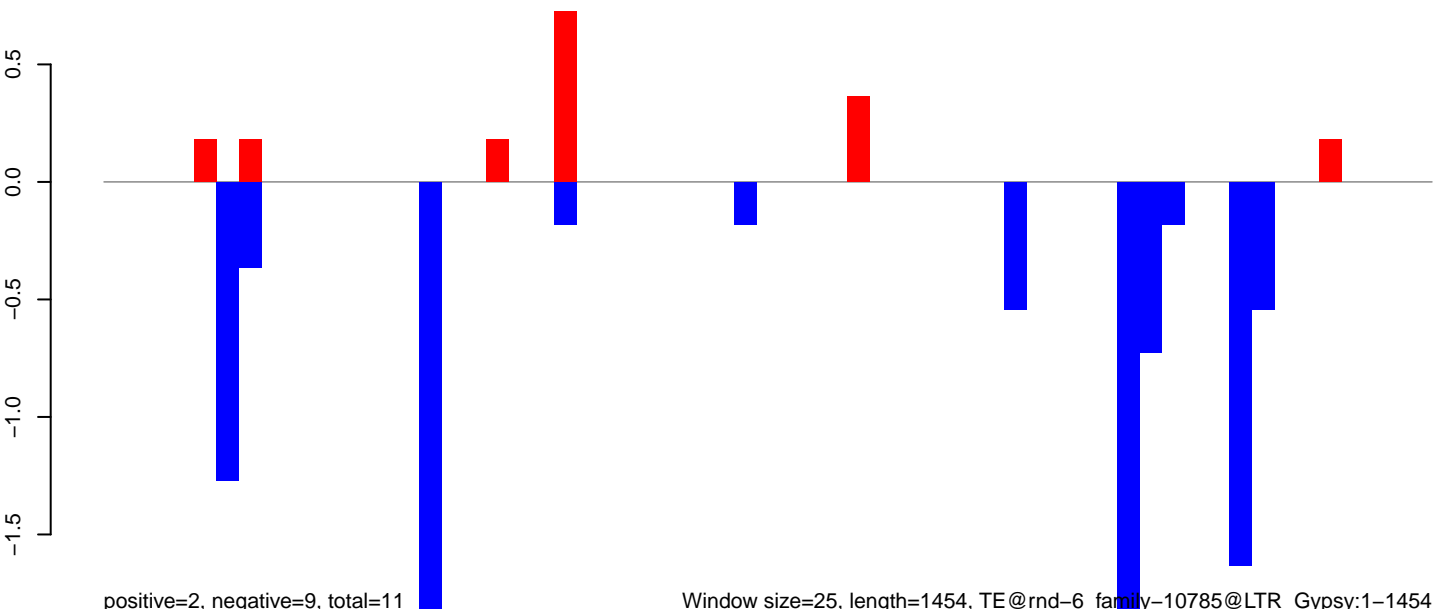
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=9, total=11

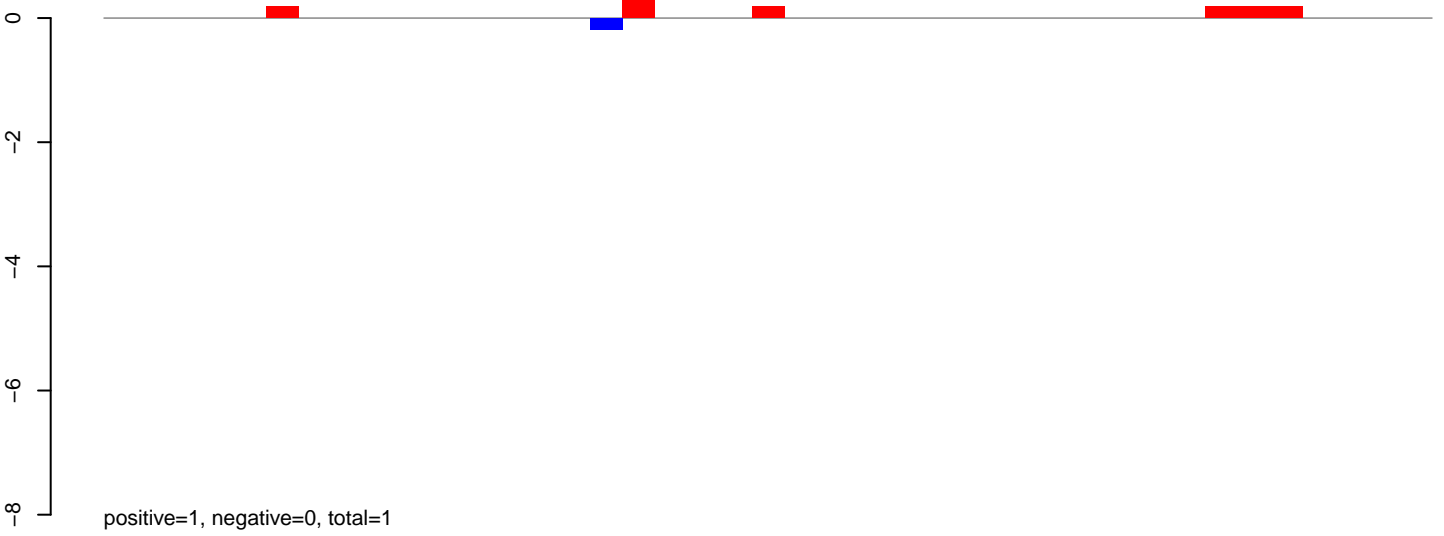
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



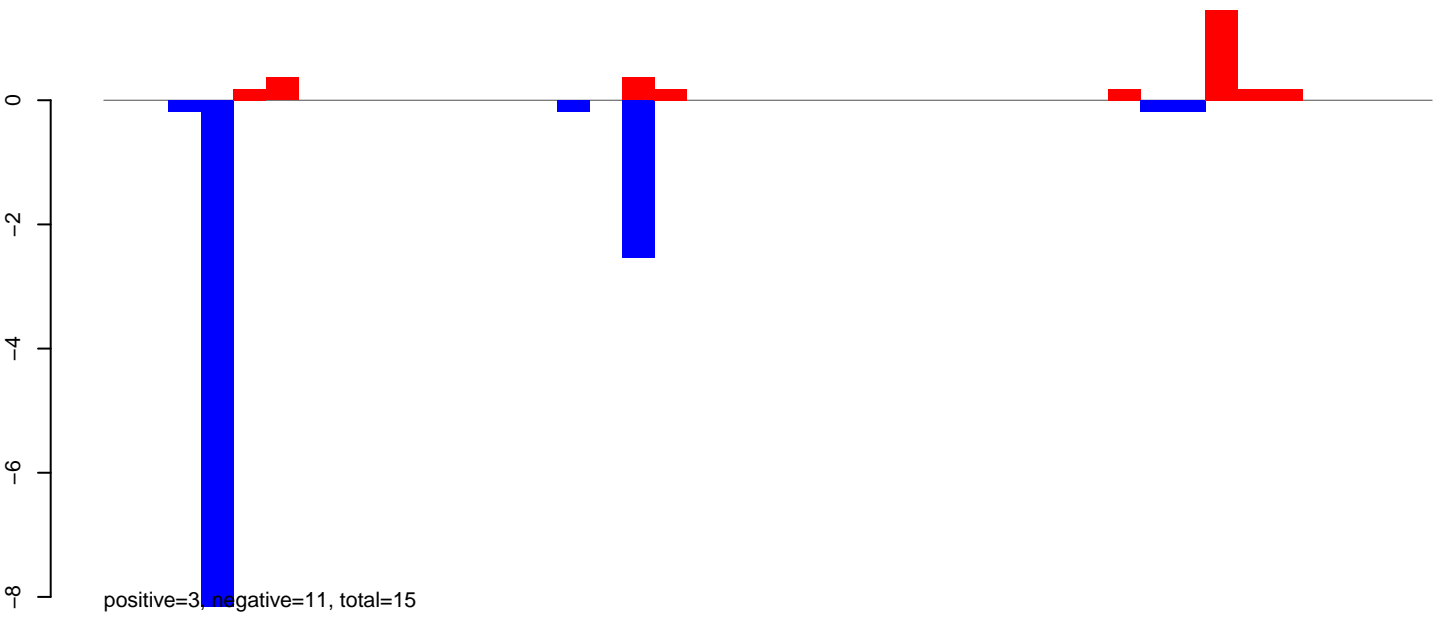
positive=2, negative=9, total=11

Window size=25, length=1454, TE@rnd-6\_family-10785@LTR\_Gypsy:1-1454

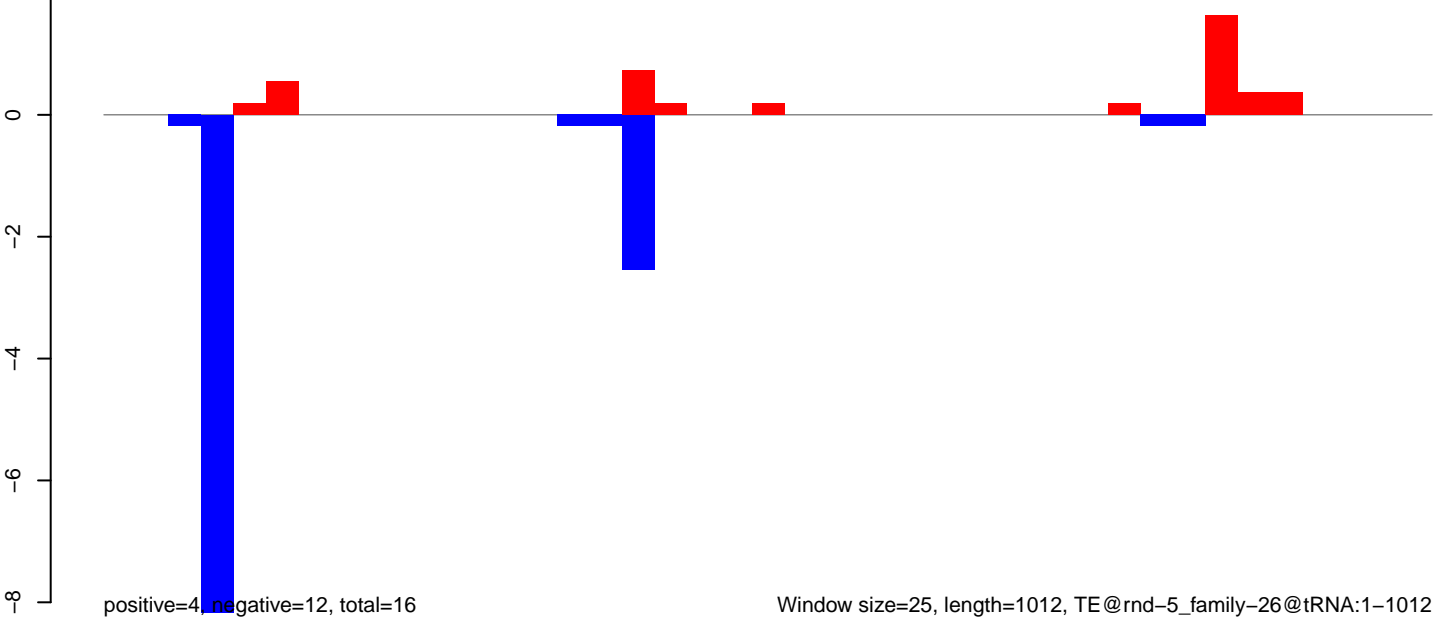
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



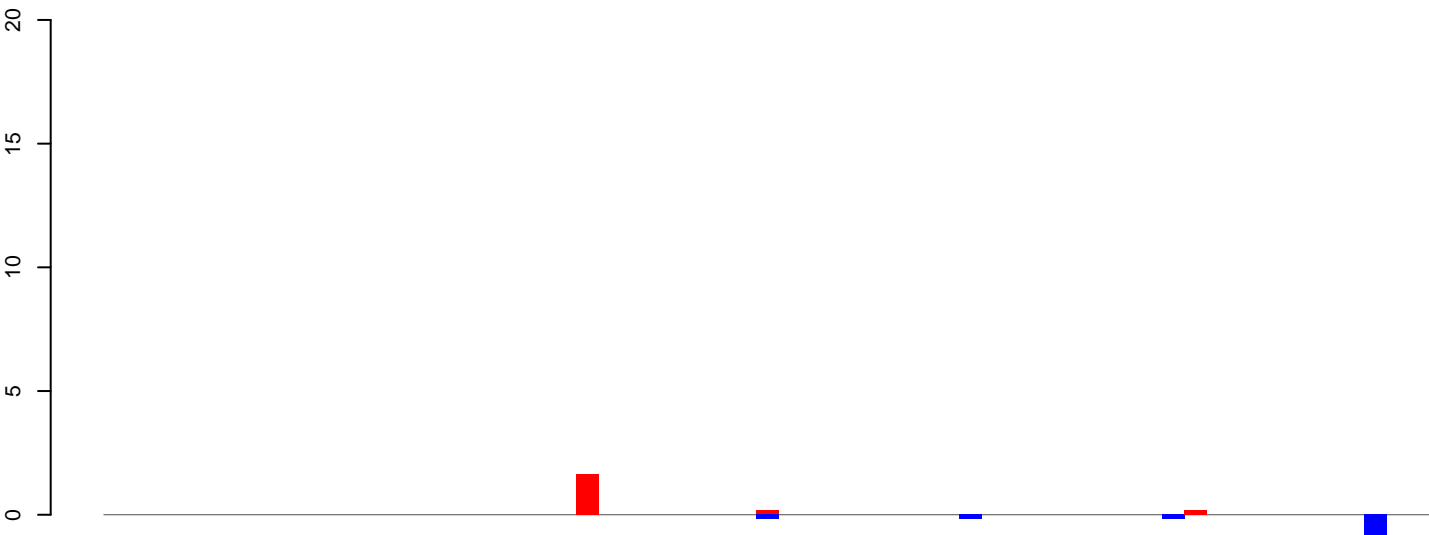
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

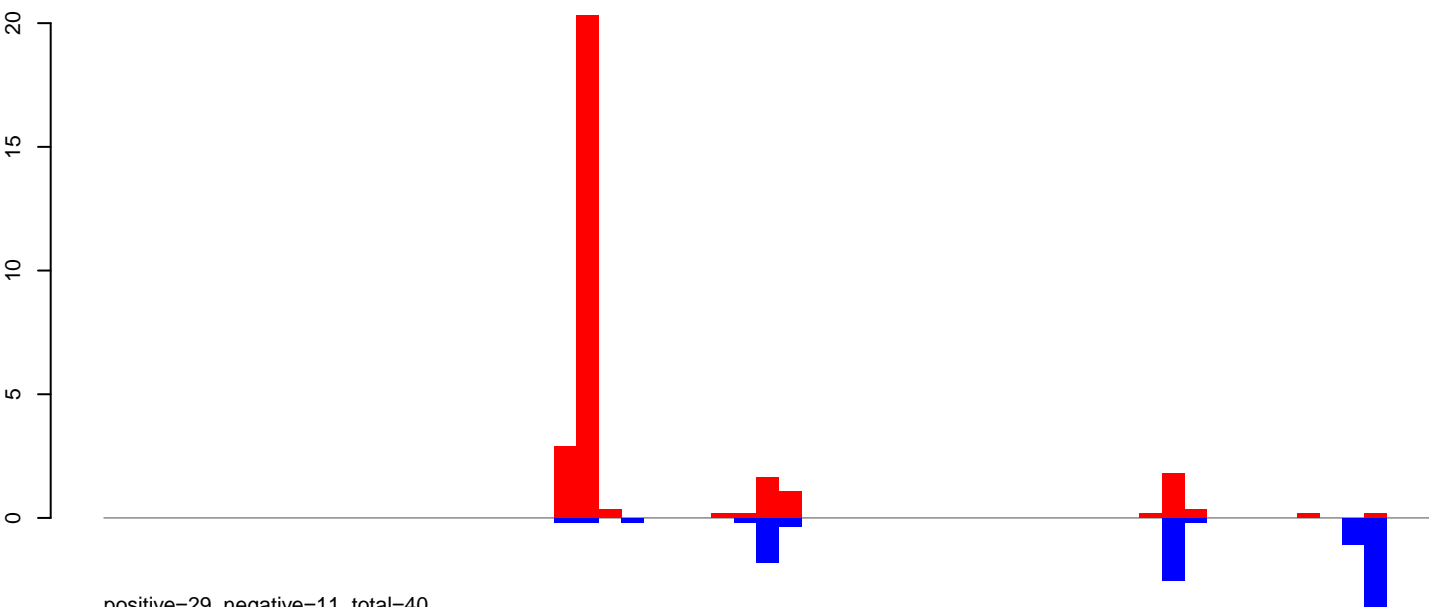


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



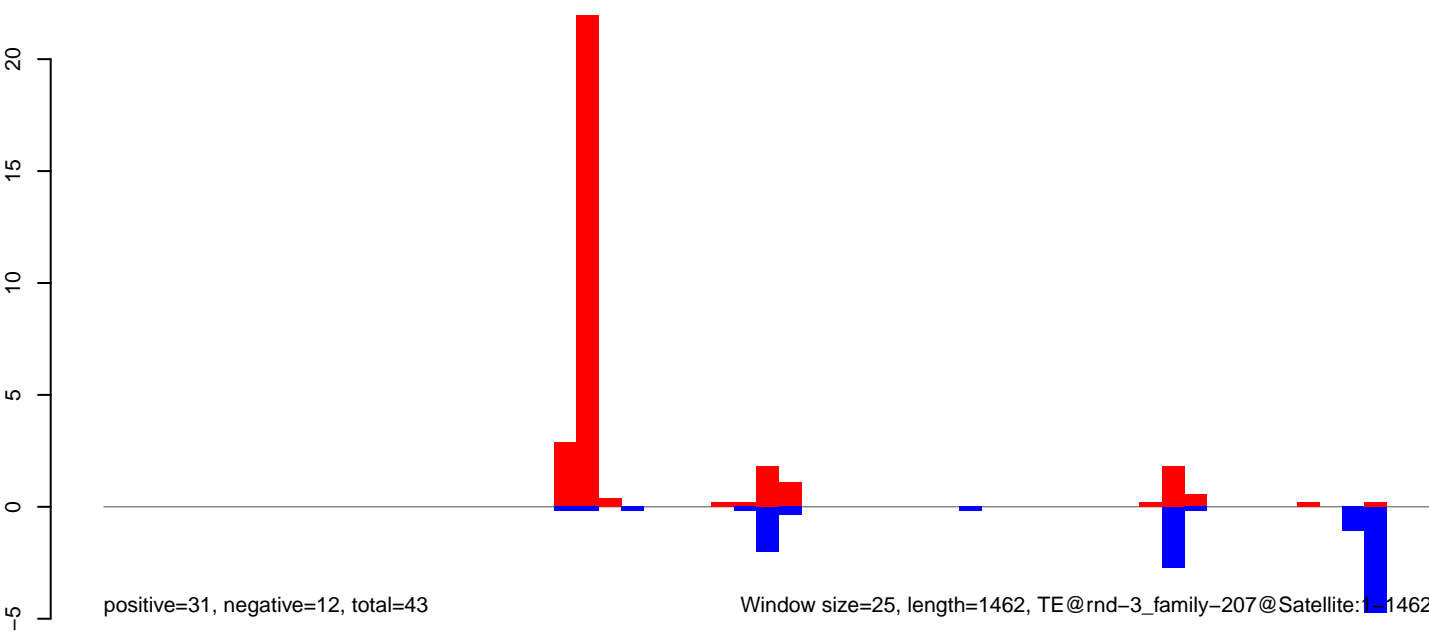
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=29, negative=11, total=40

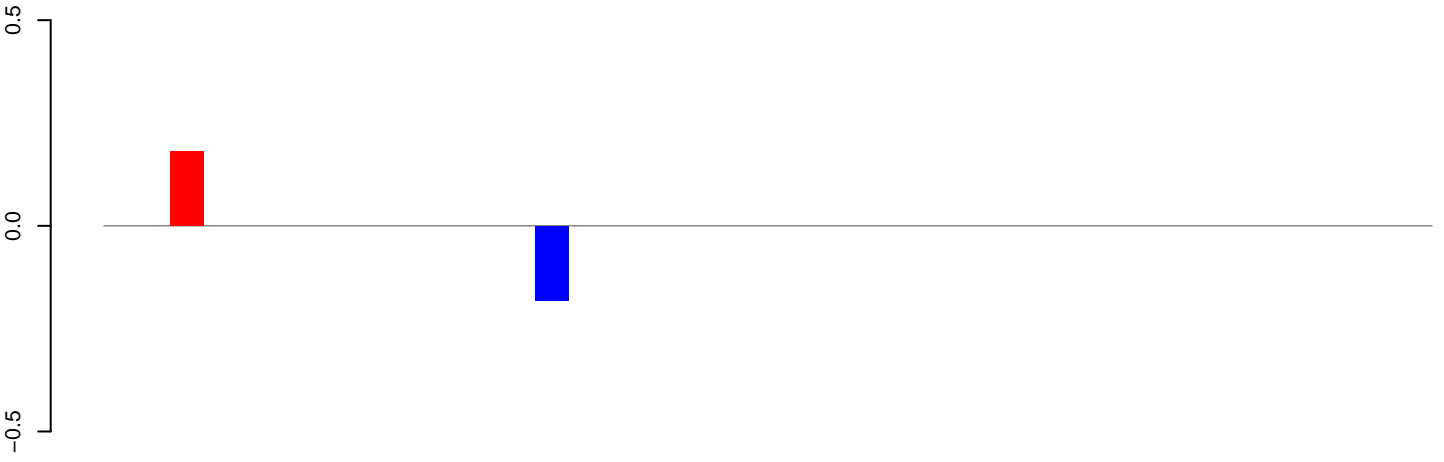
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=31, negative=12, total=43

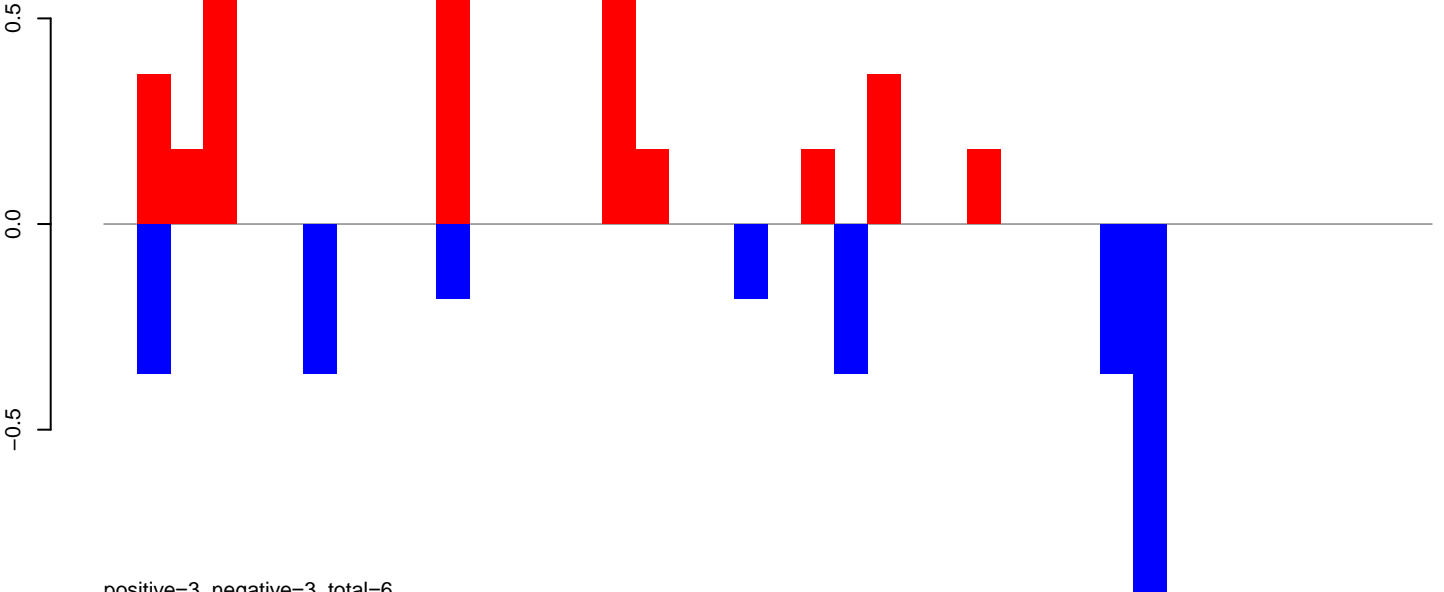
Window size=25, length=1462, TE@rnd-3\_family-207@Satellite:1-1462

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



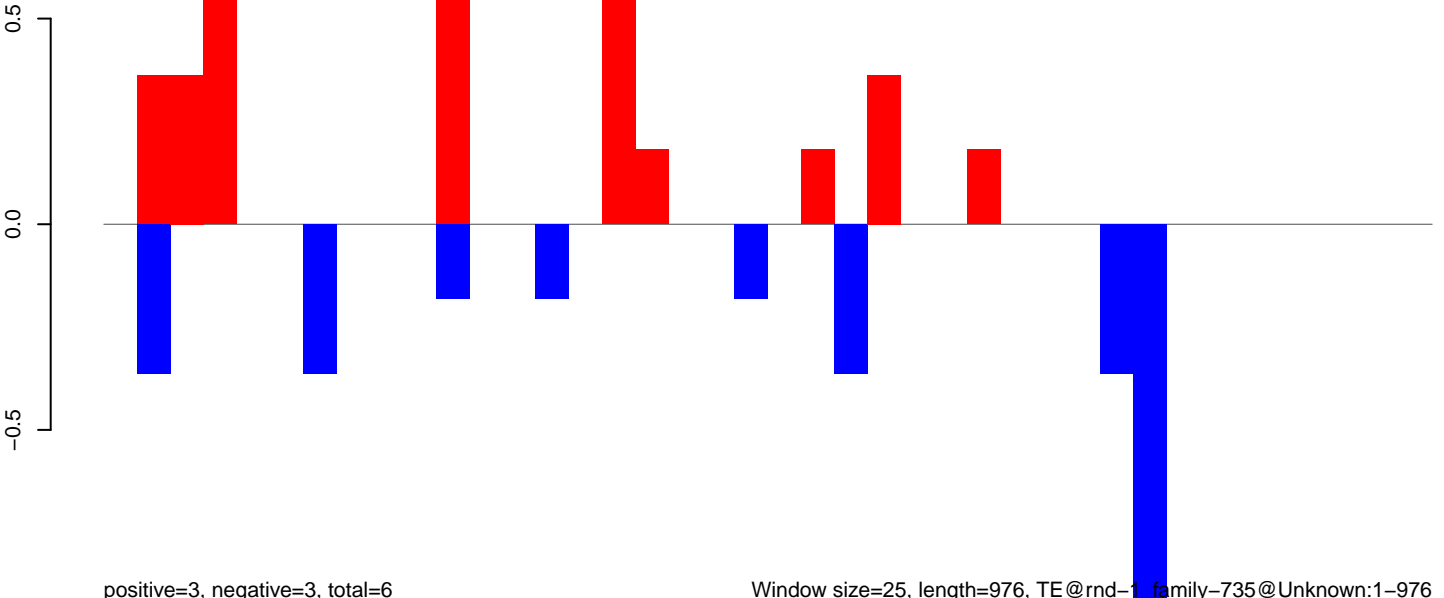
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

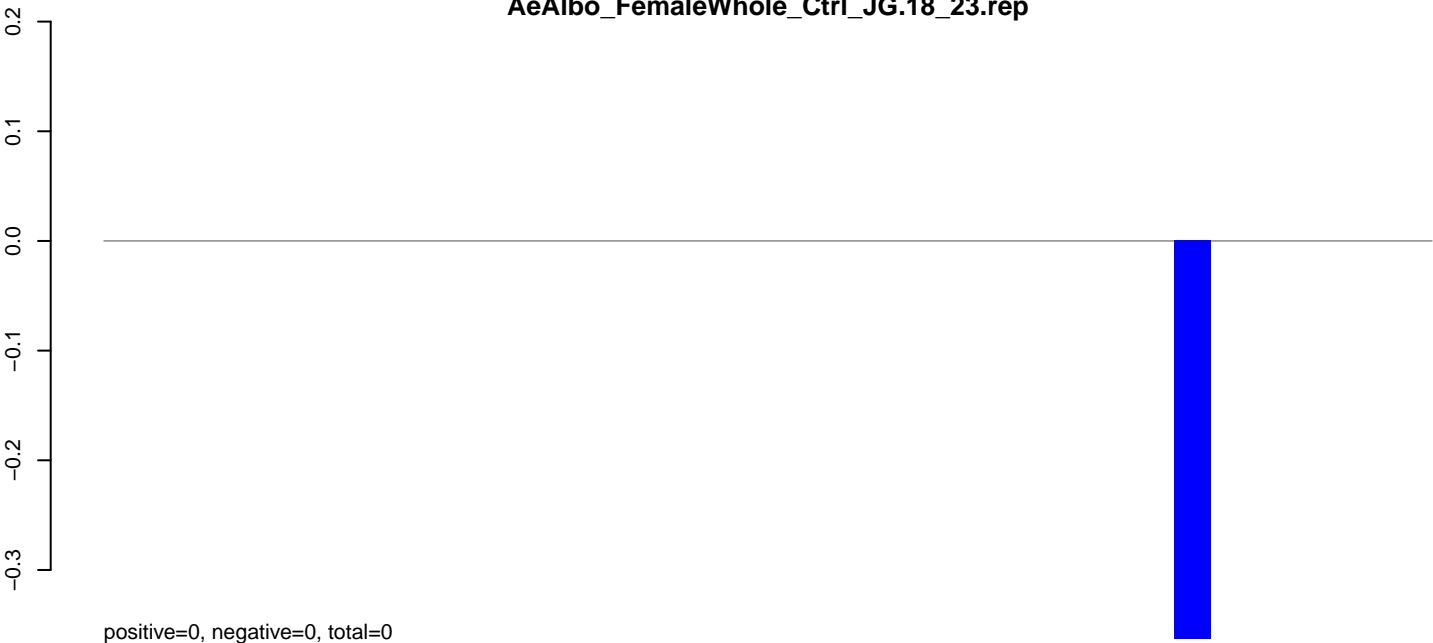


positive=3, negative=3, total=6

Window size=25, length=976, TE@rnd-1 family-735@Unknown:1-976

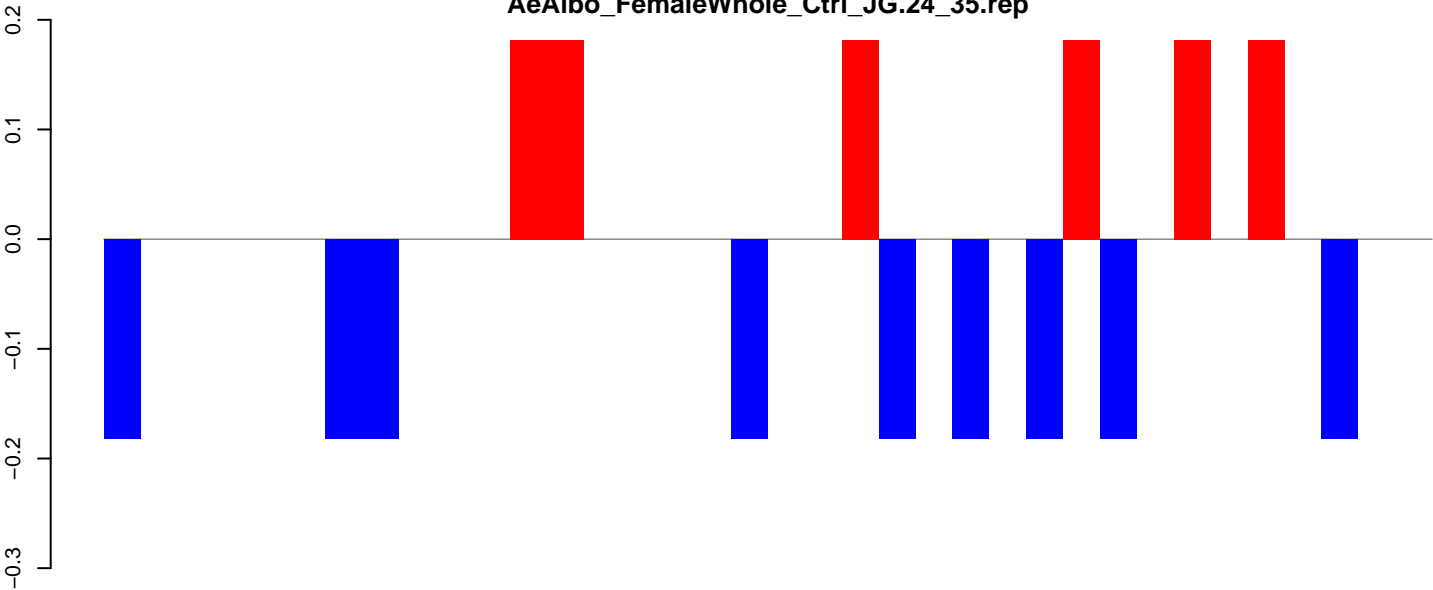
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



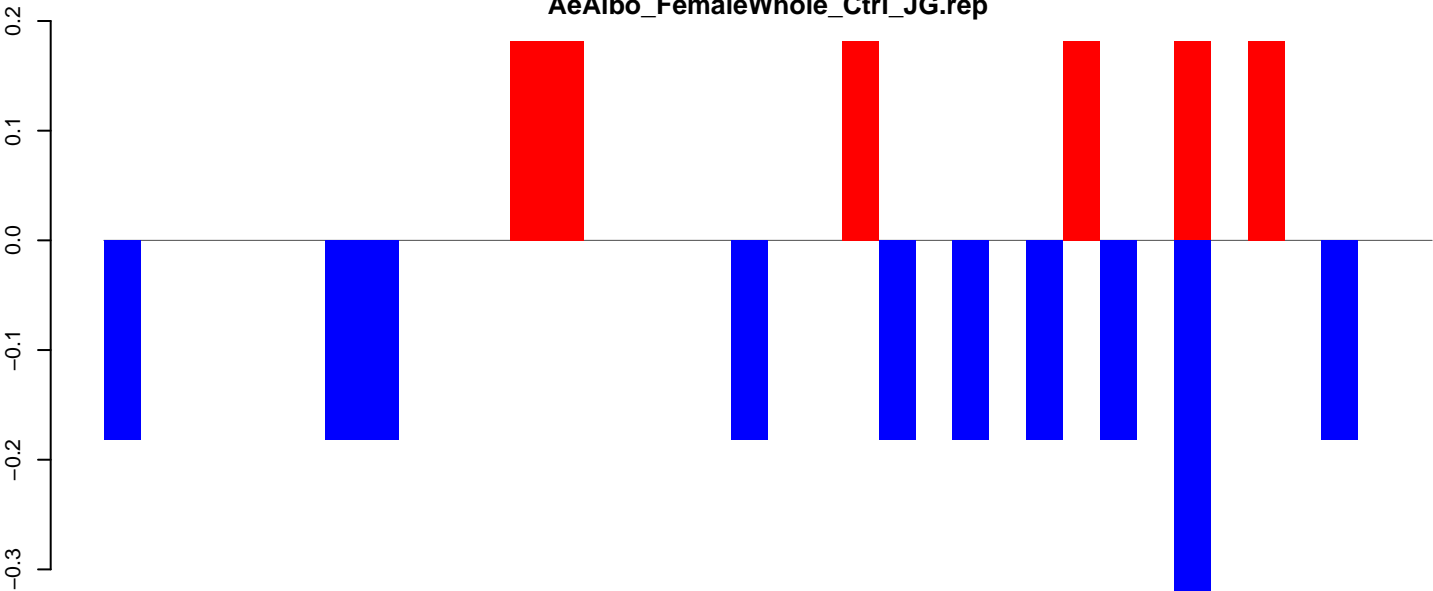
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

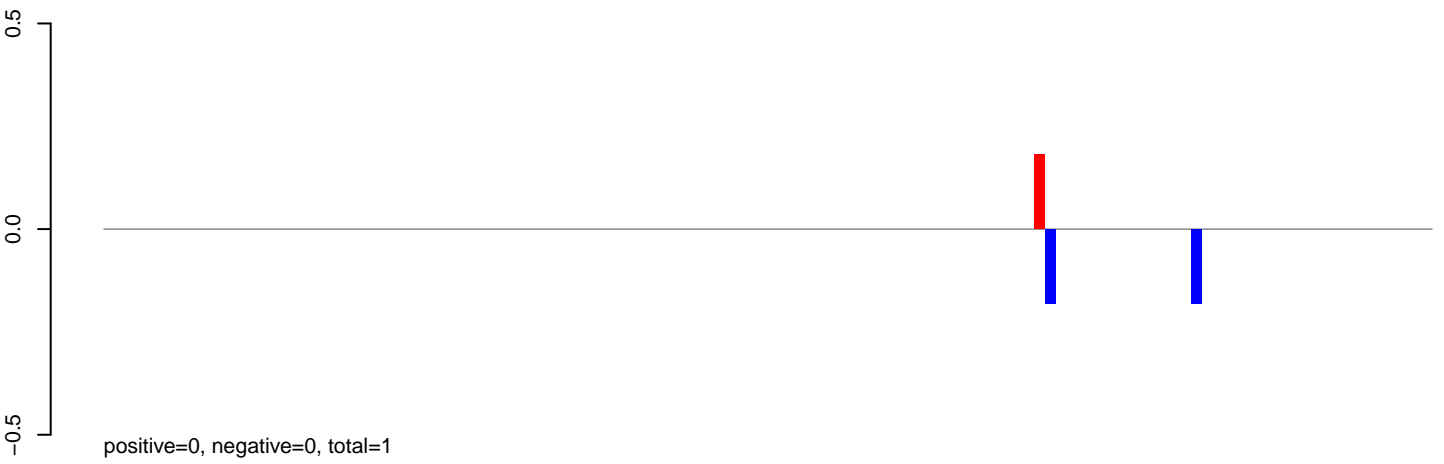


positive=1, negative=2, total=3

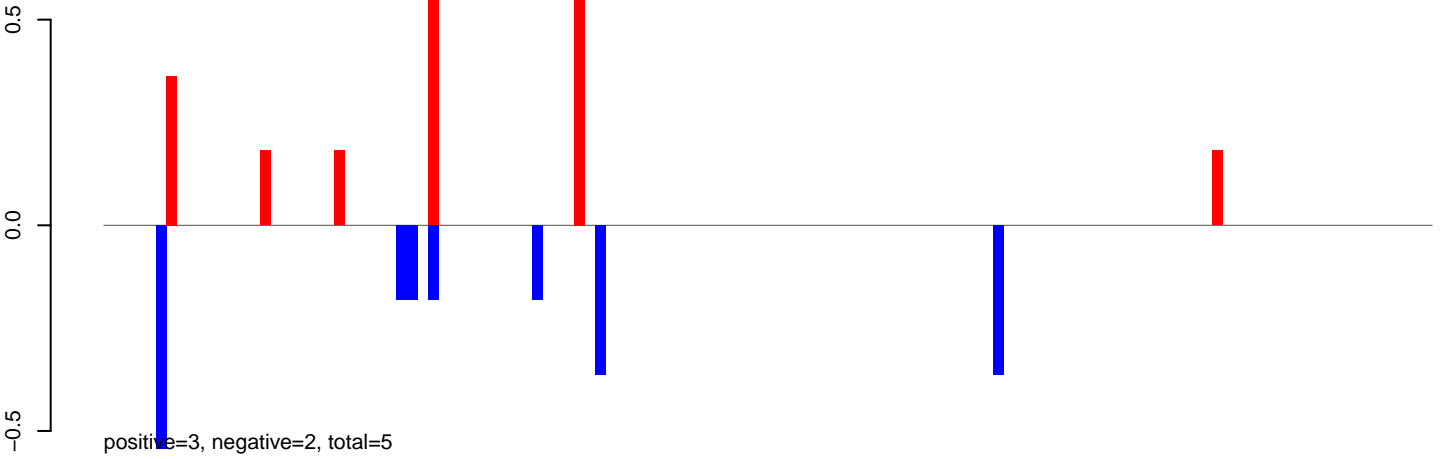
Window size=25, length=888, TE@ltr-1\_family-844@LTR\_Pao:1-888

0 200 400 600 800

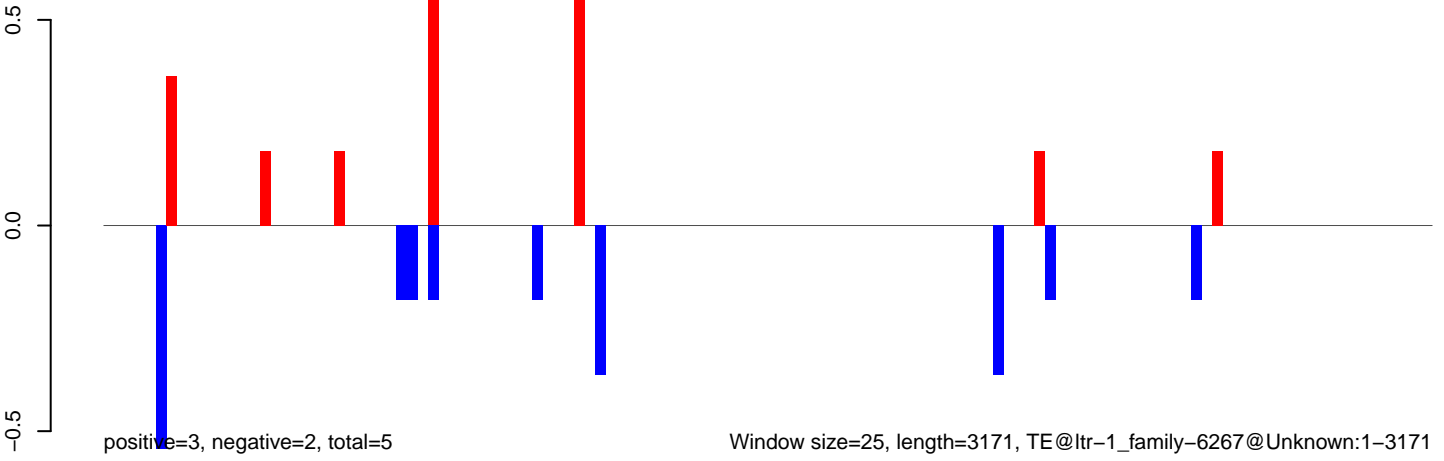
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

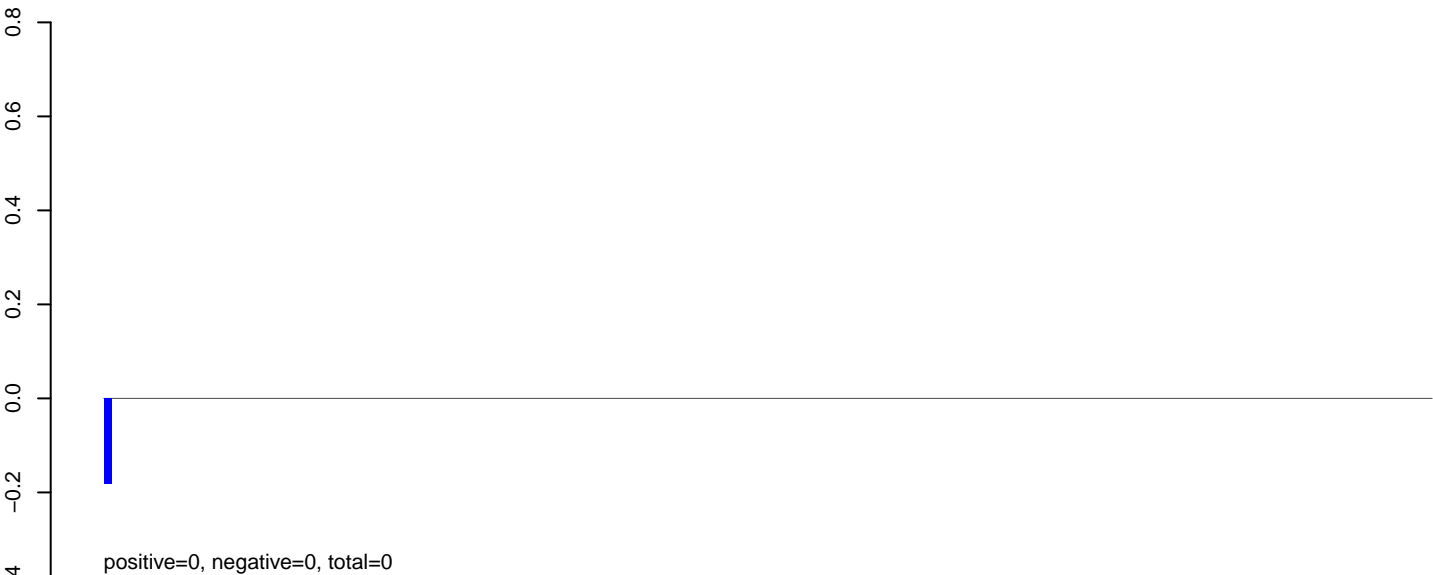


Window size=25, length=3171, TE@ltr-1\_family-6267@Unknown:1-3171

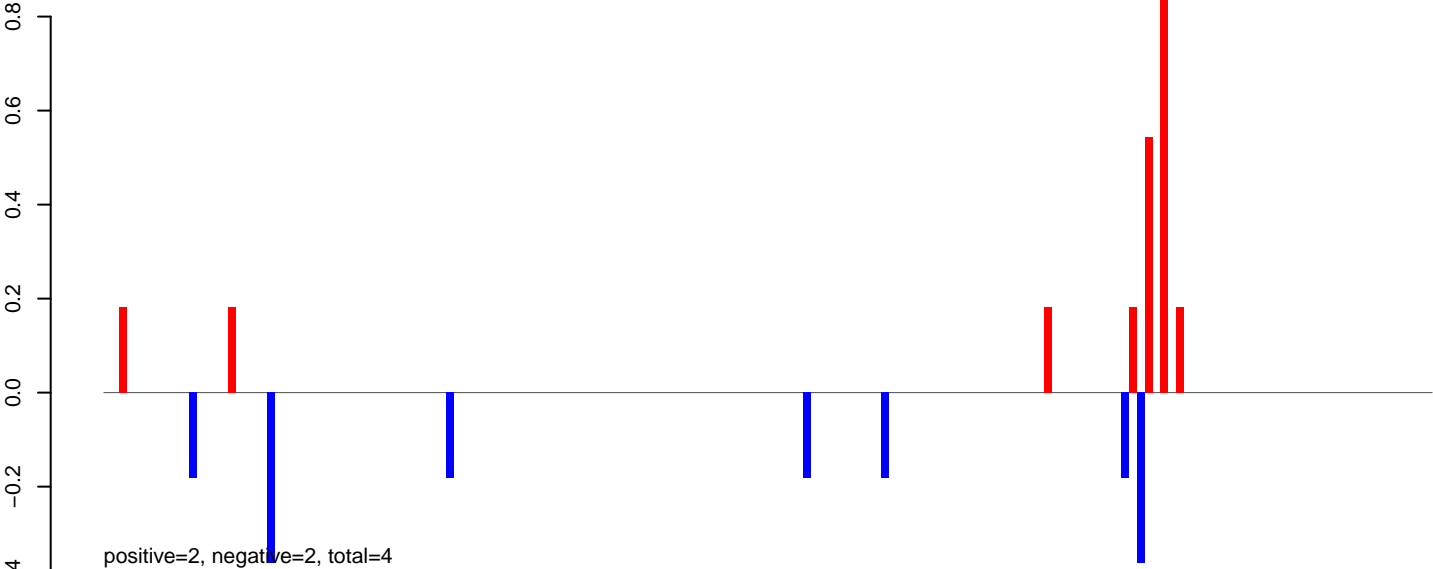
0 500 1000 1500 2000 2500 3000



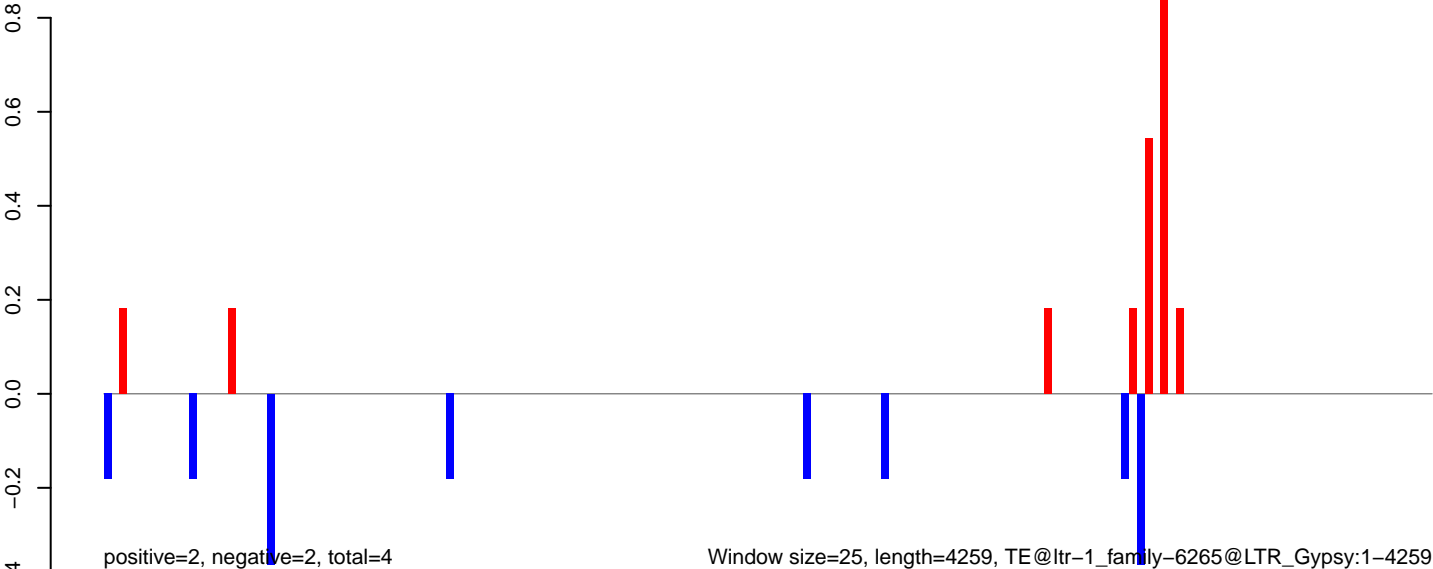
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



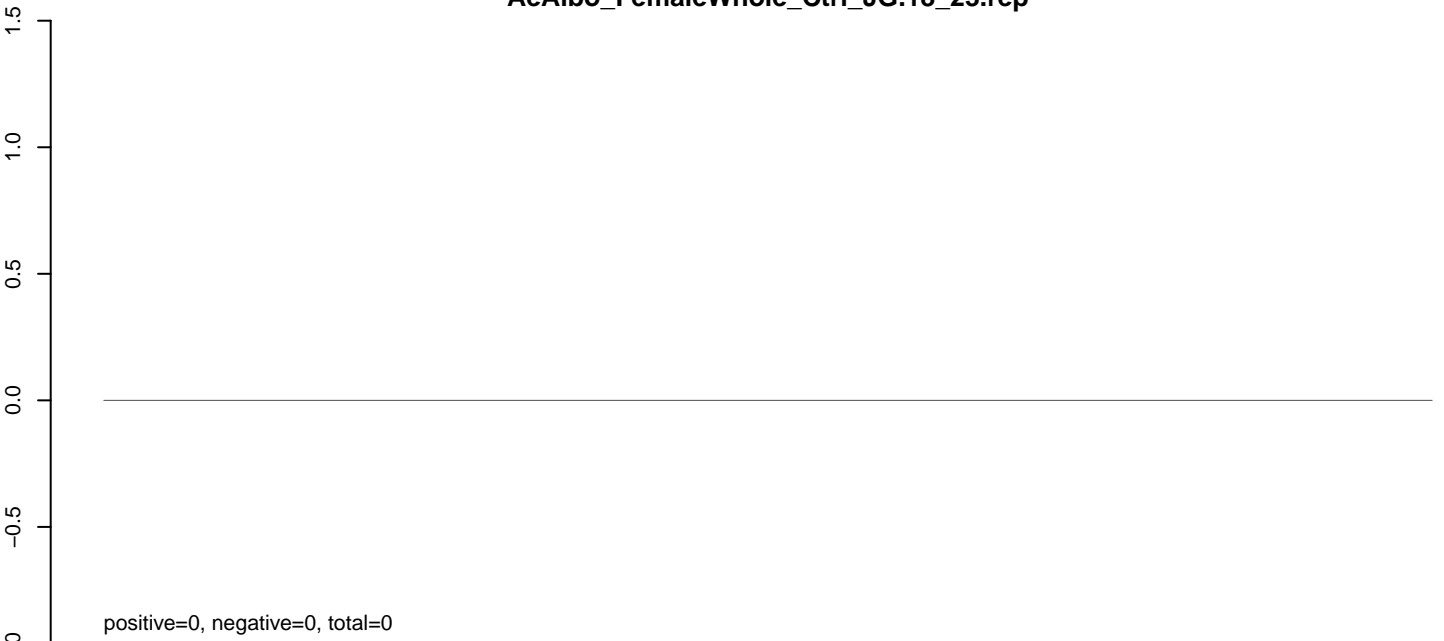
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



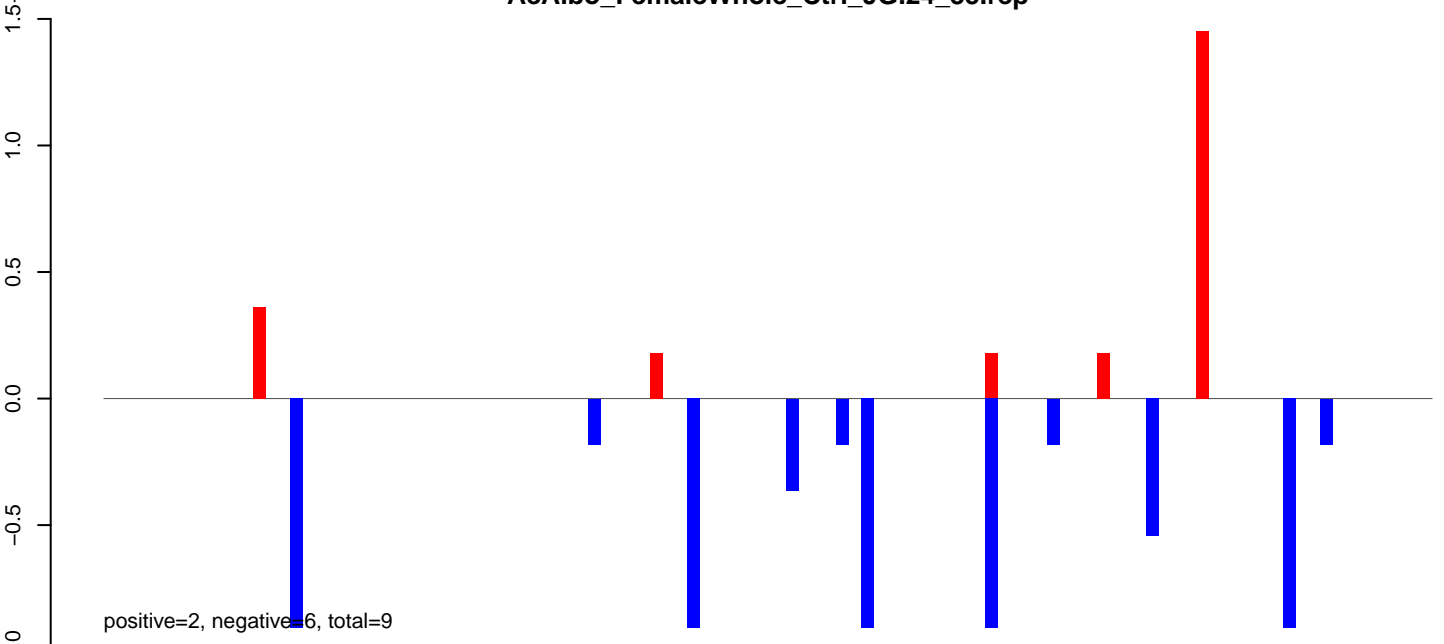
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



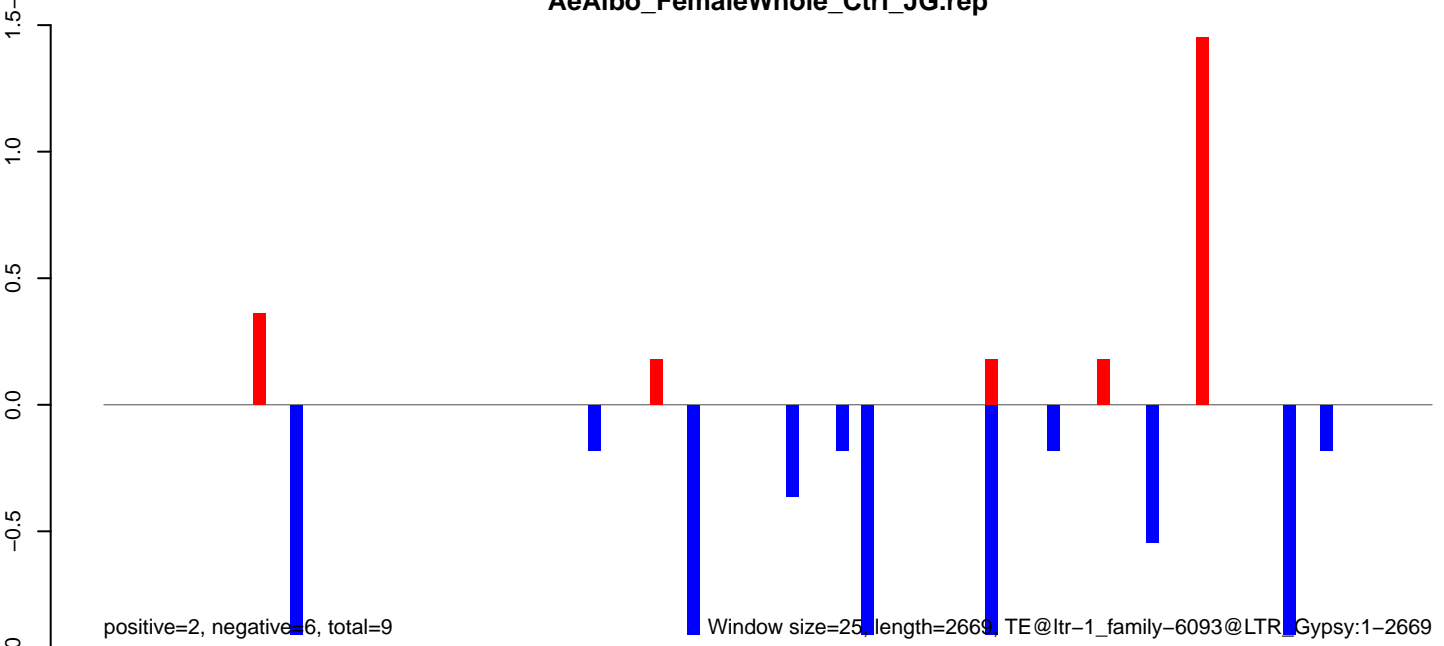
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

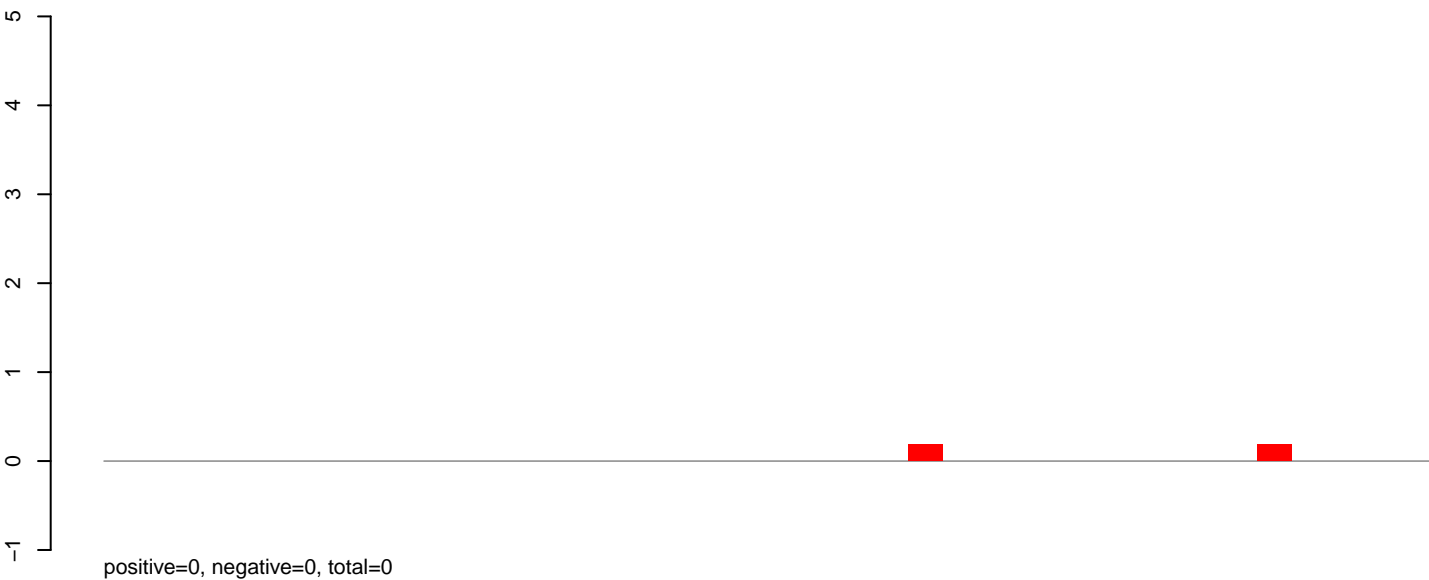


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

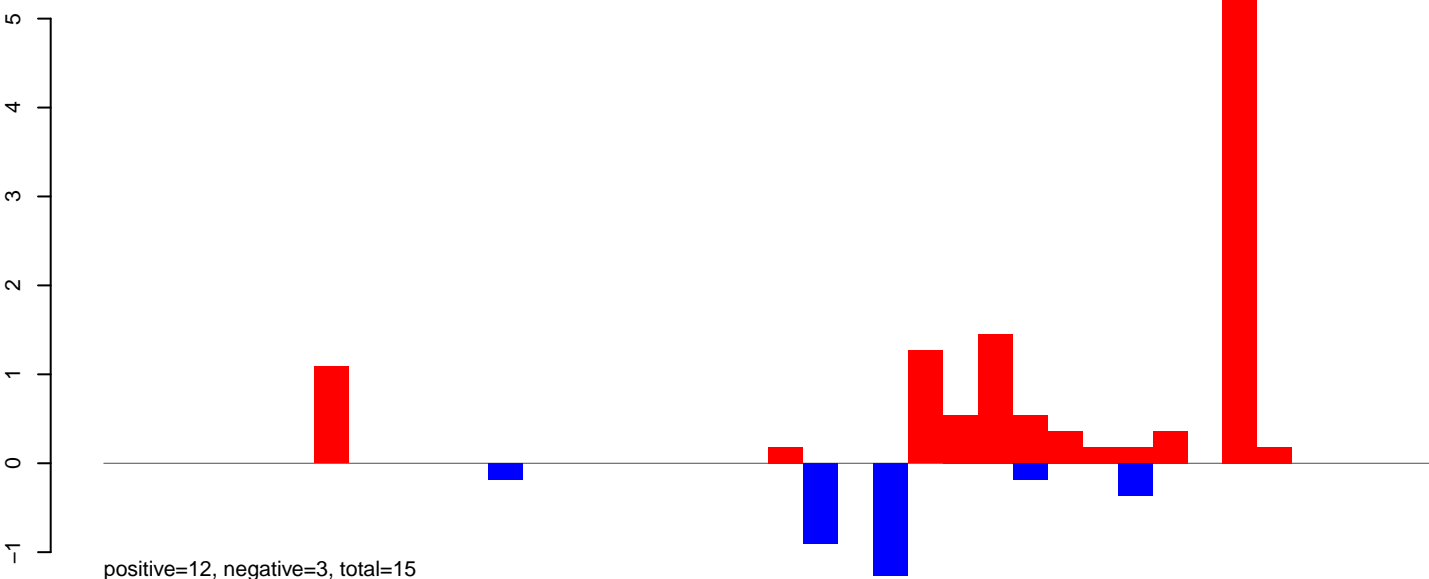


Window size=25 length=2669 TE@ltr-1\_family-6093@LTR Gypsy:1-2669

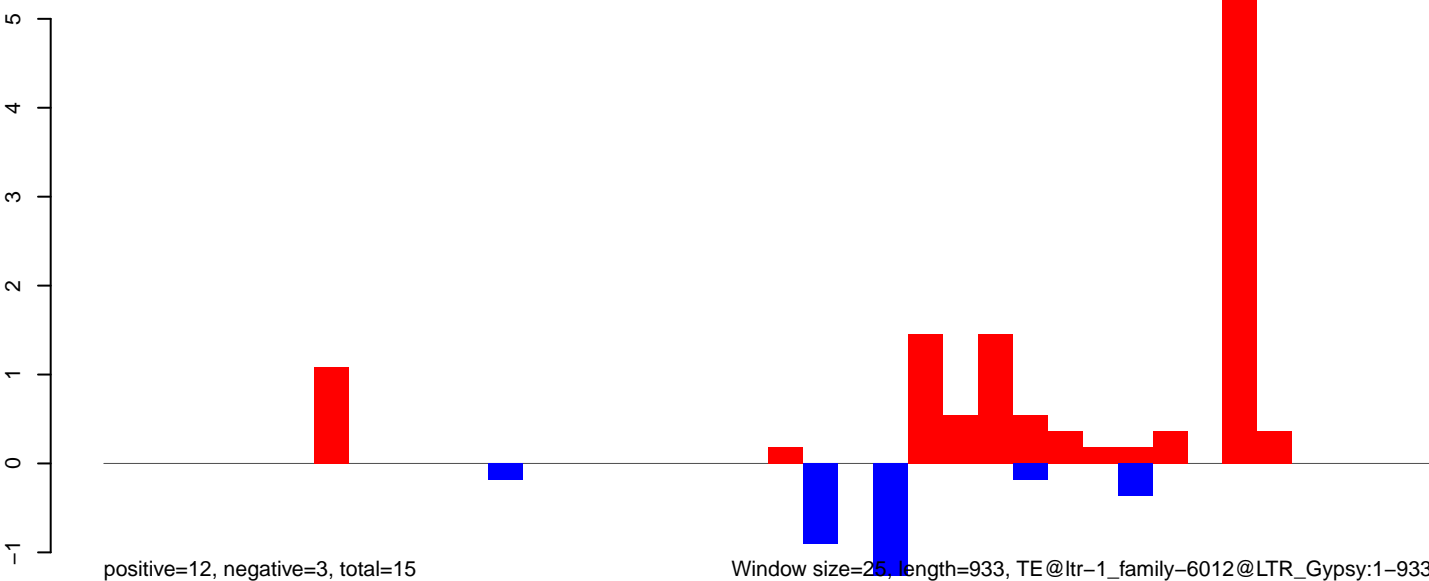
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



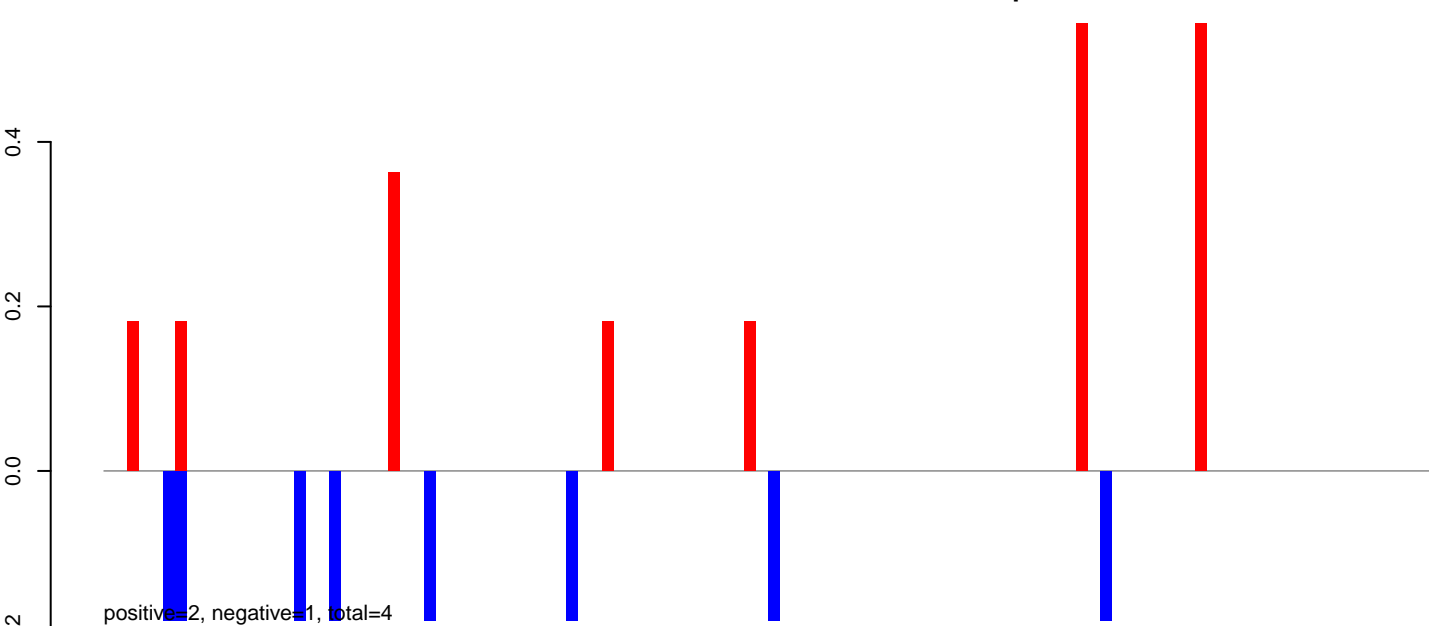
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



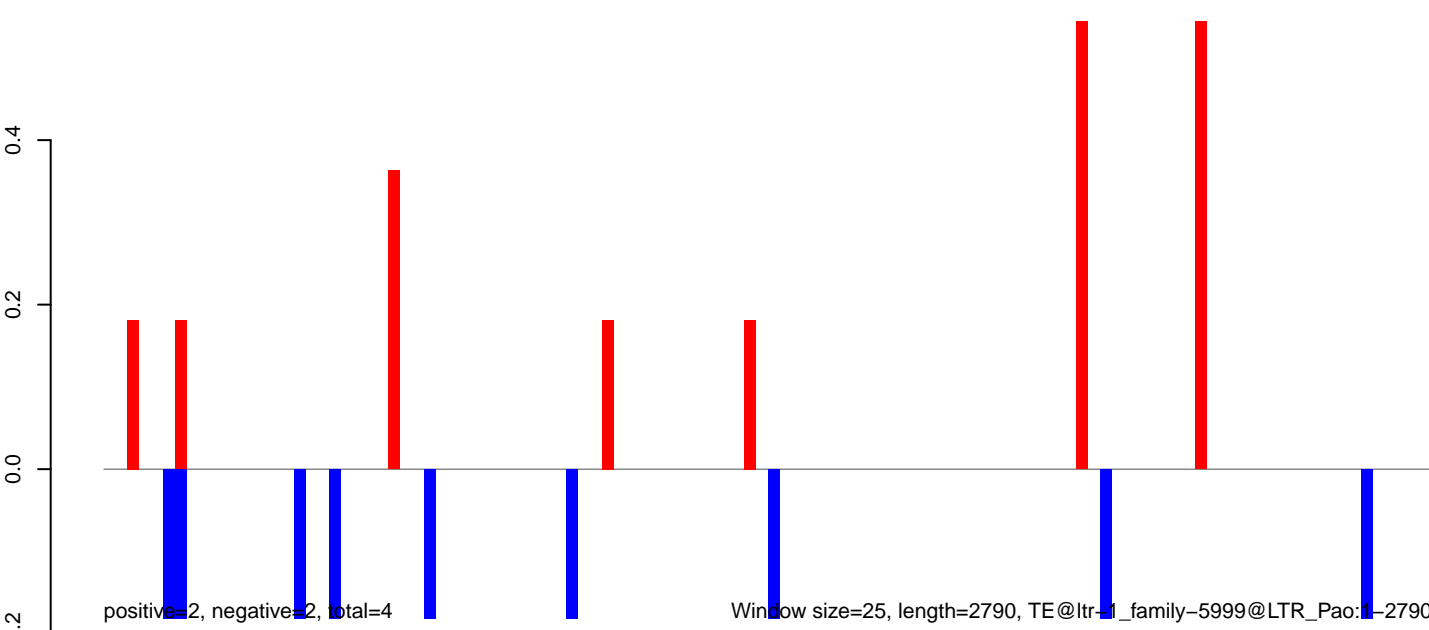
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



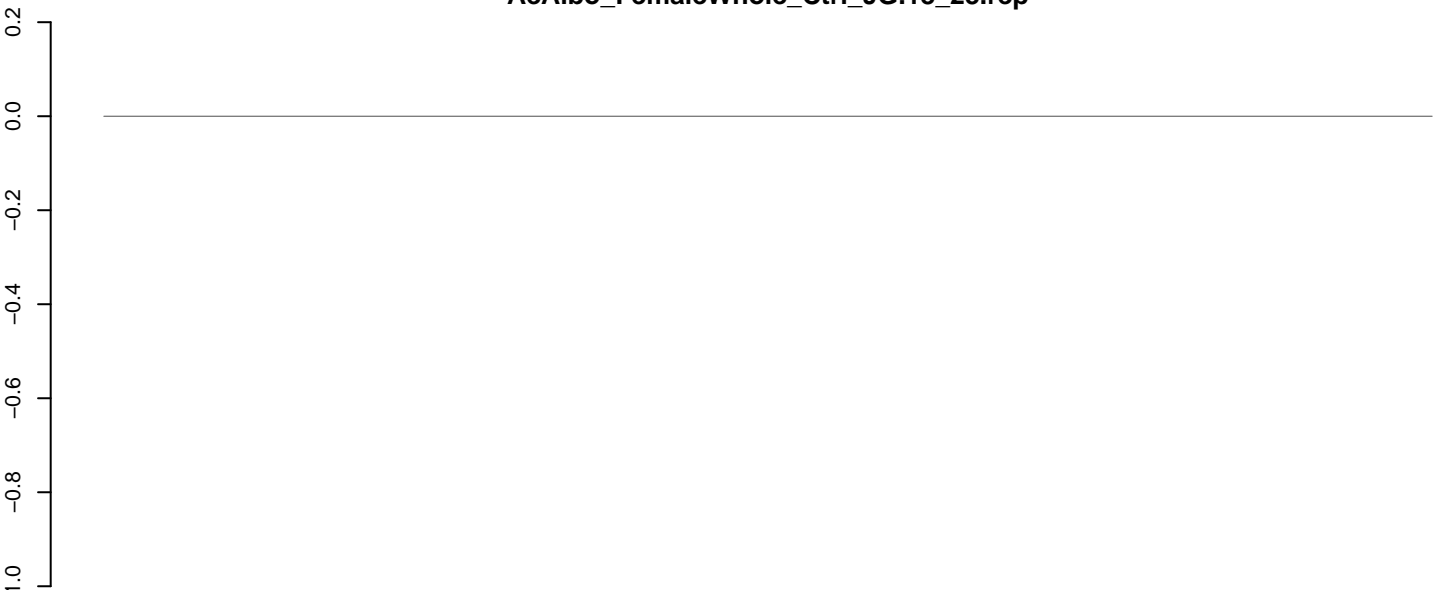
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

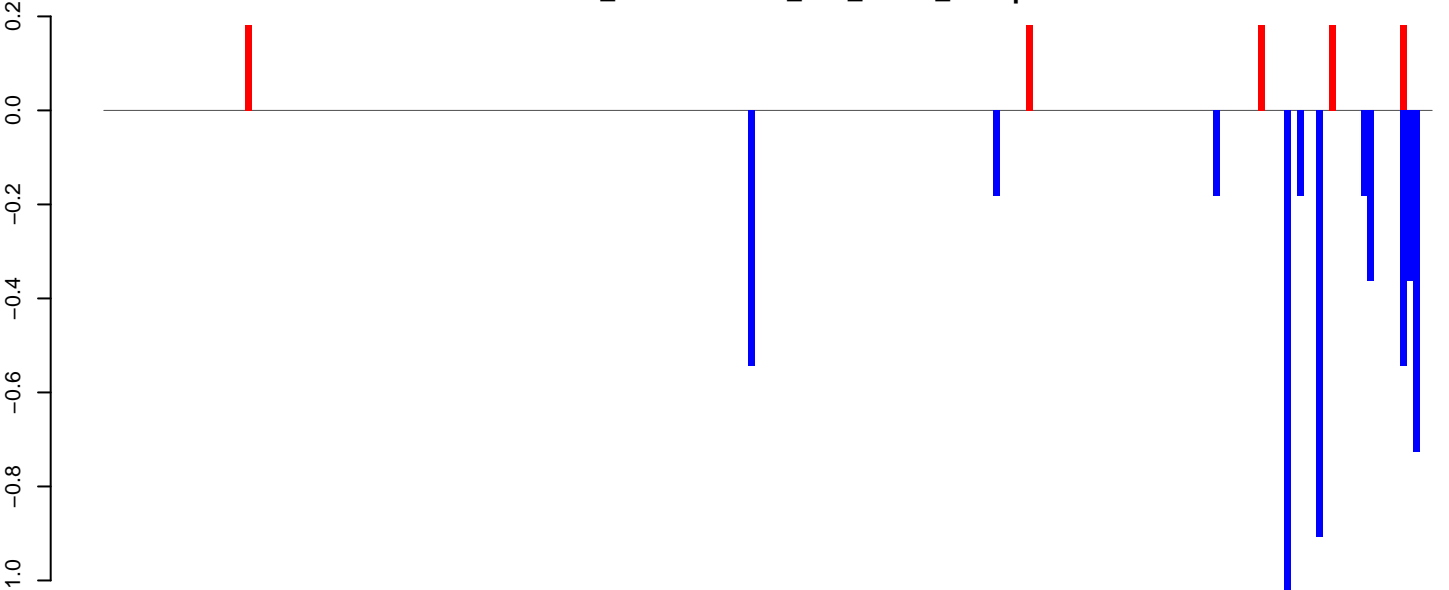


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



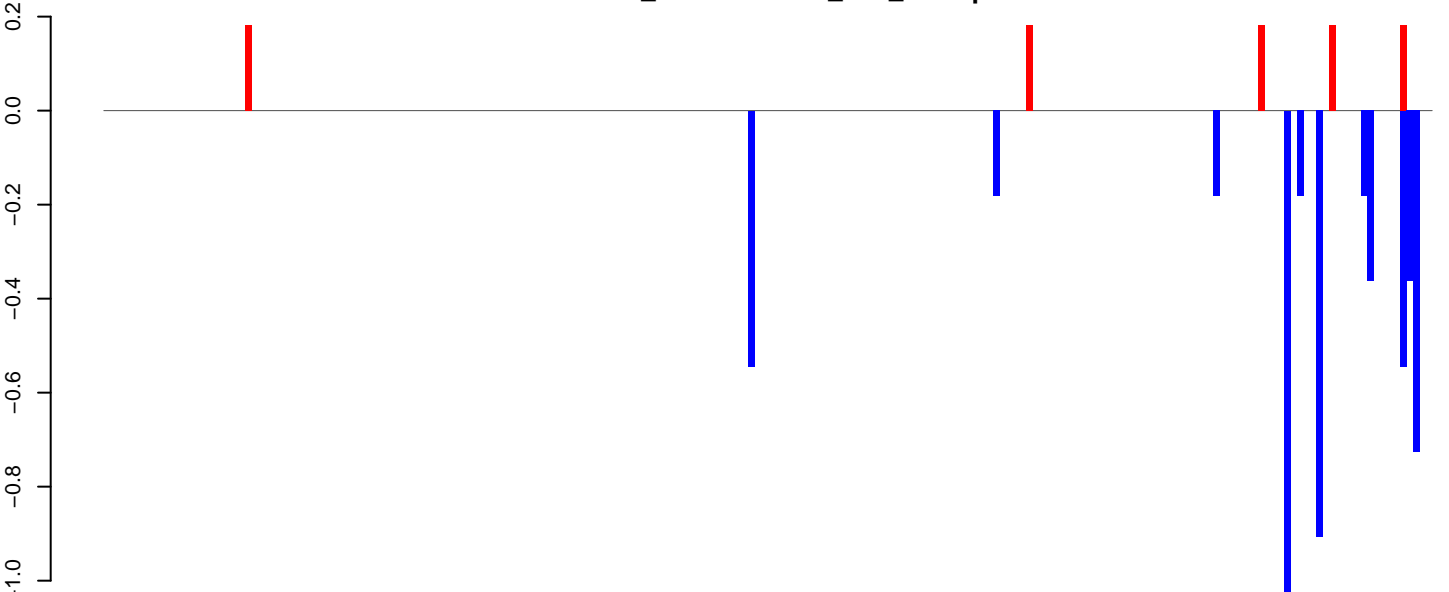
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



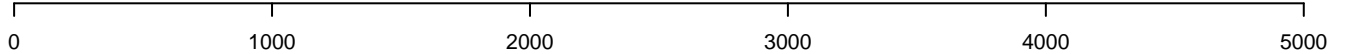
positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

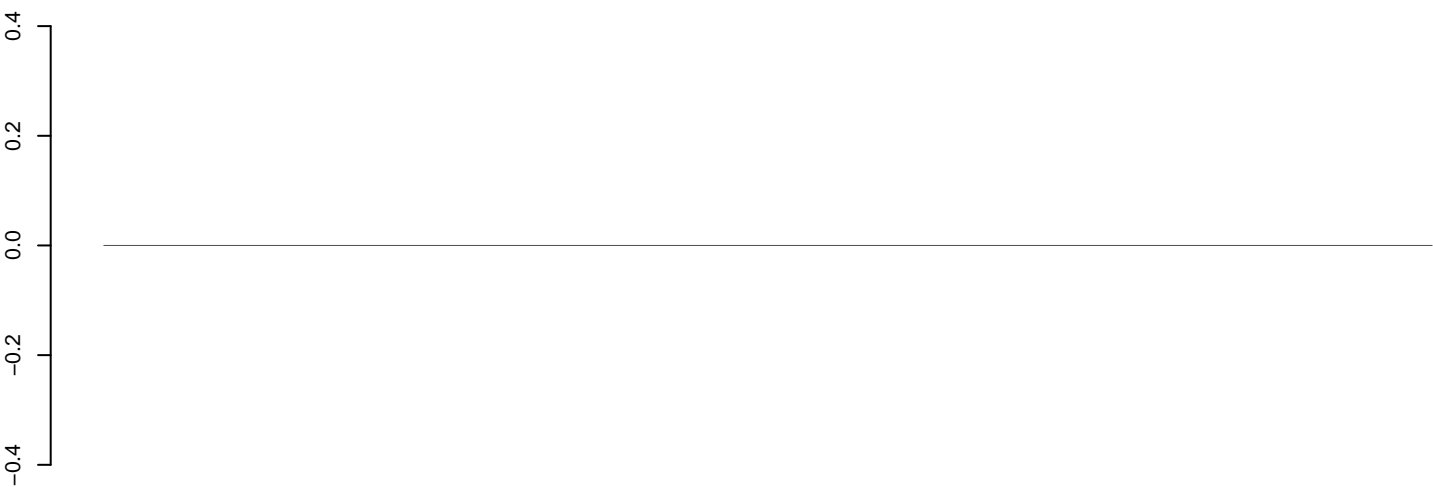


positive=1, negative=5, total=6

Window size=25, length=5137, TE@ltr-1\_family-5916@LTR\_Gypsy:1-5137

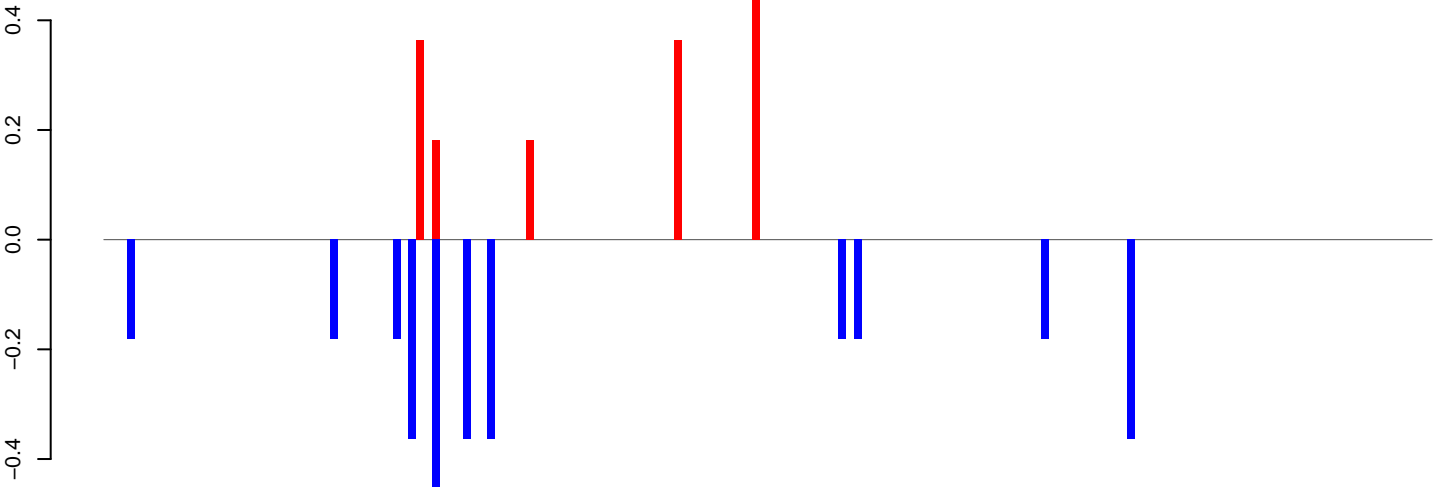


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



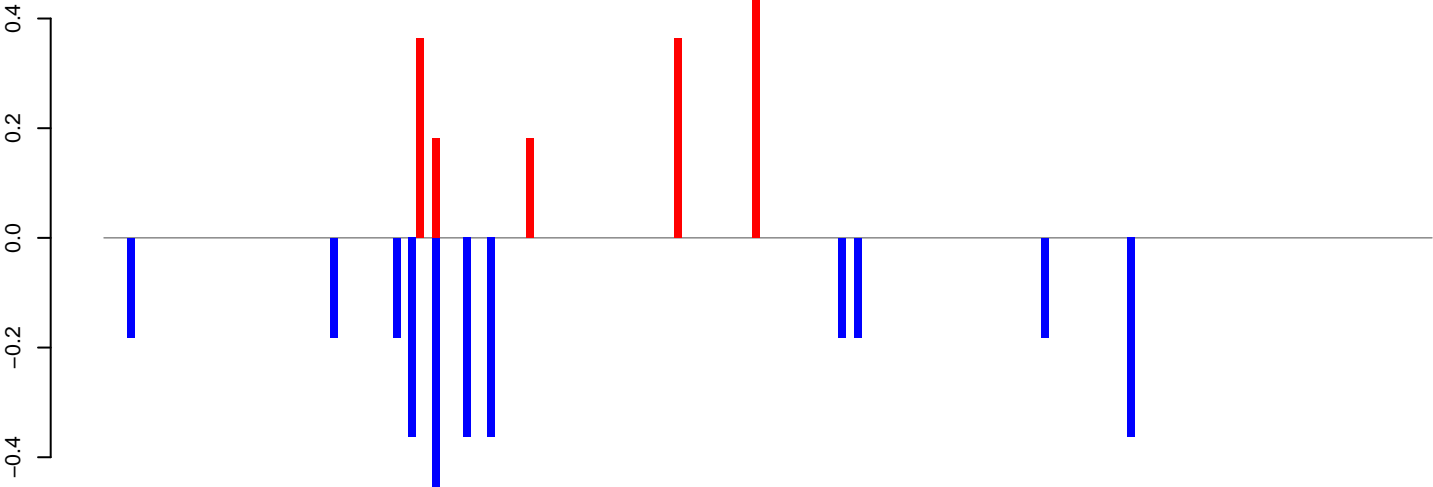
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

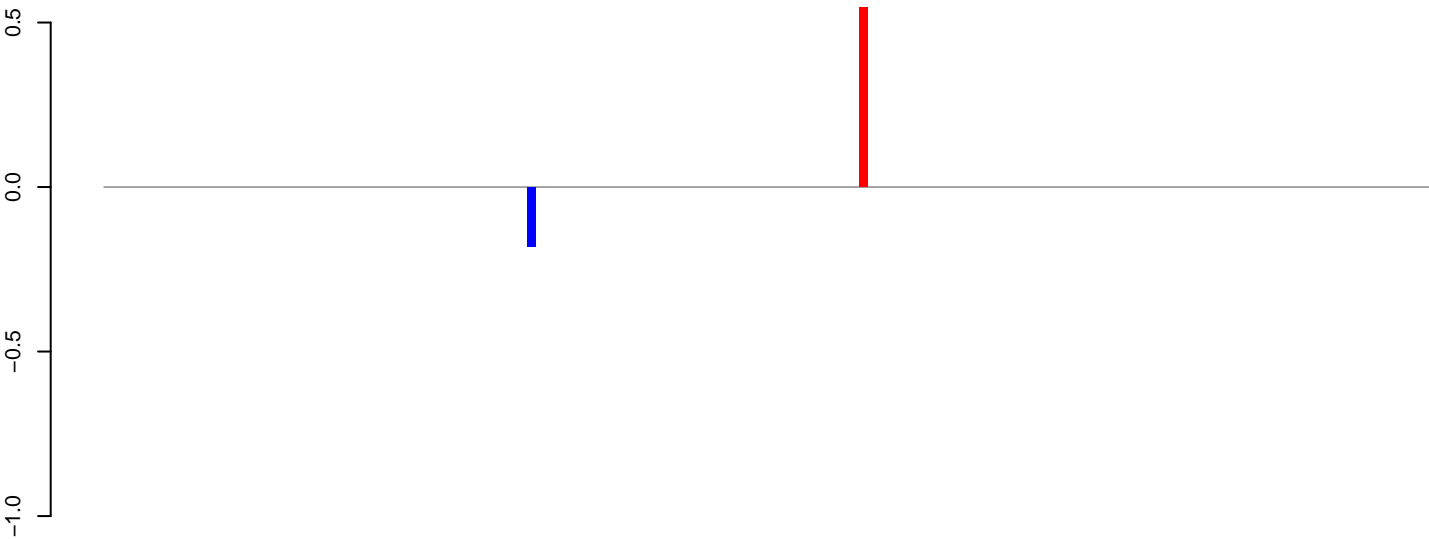
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=3, total=5

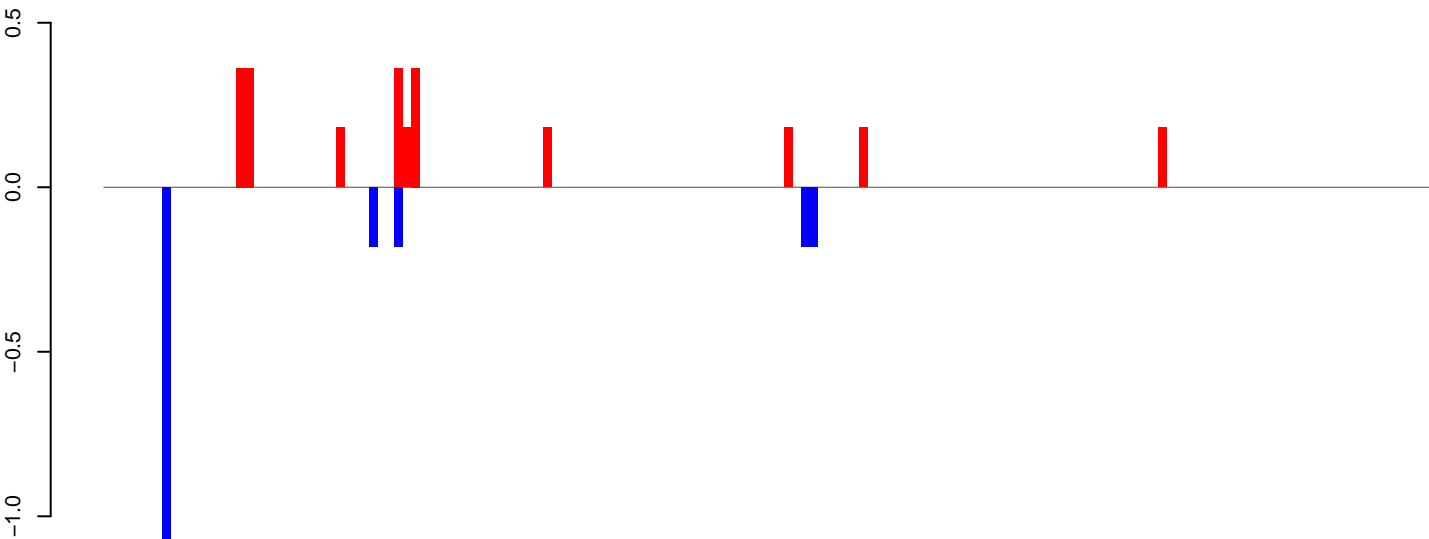
Window size=25, length=4249, TE@ltr-1\_family-5856@LTR\_Gypsy:1-4249

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



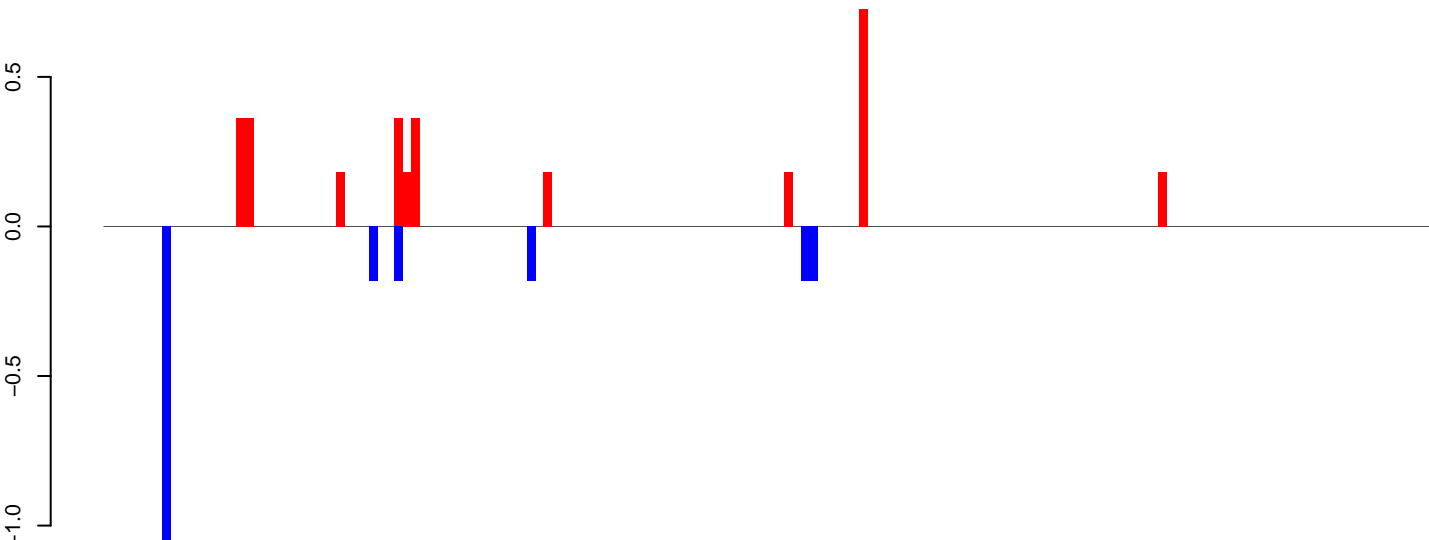
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=2, total=5

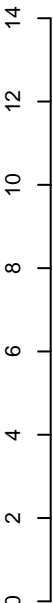
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=3, negative=2, total=5

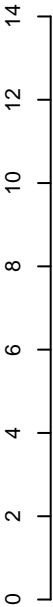
Window size=25, length=3988, TE@ltr-1\_family-5680@LTR\_Pao:1-3988

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



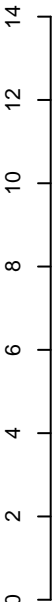
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



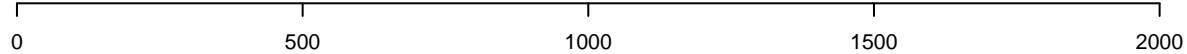
positive=16, negative=2, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



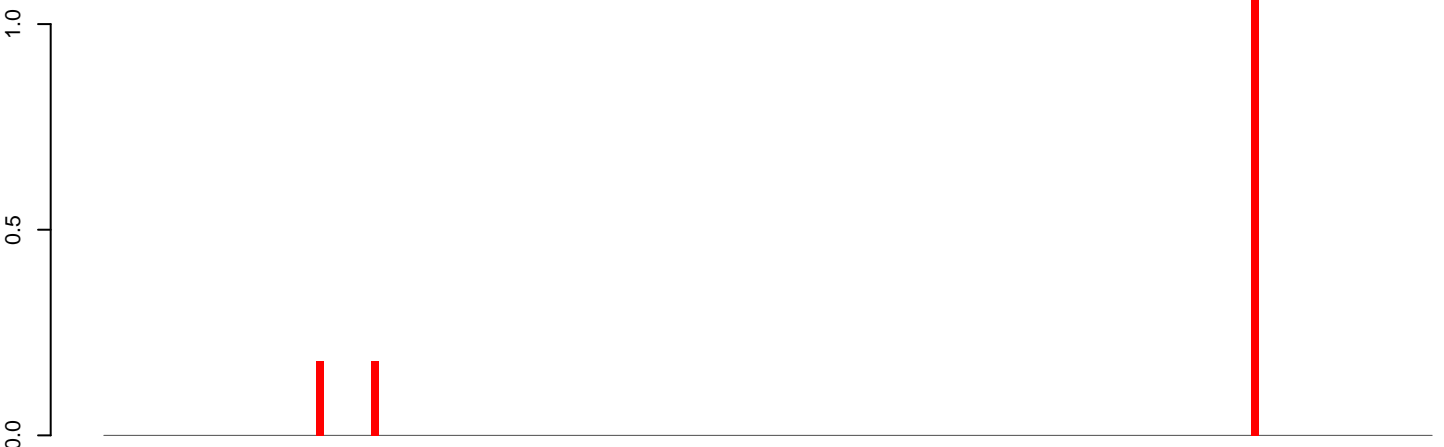
positive=16, negative=2, total=19

Window size=25, length=2318, TE@ltr-1\_family-5638@LTR\_Gypsy:1-2318



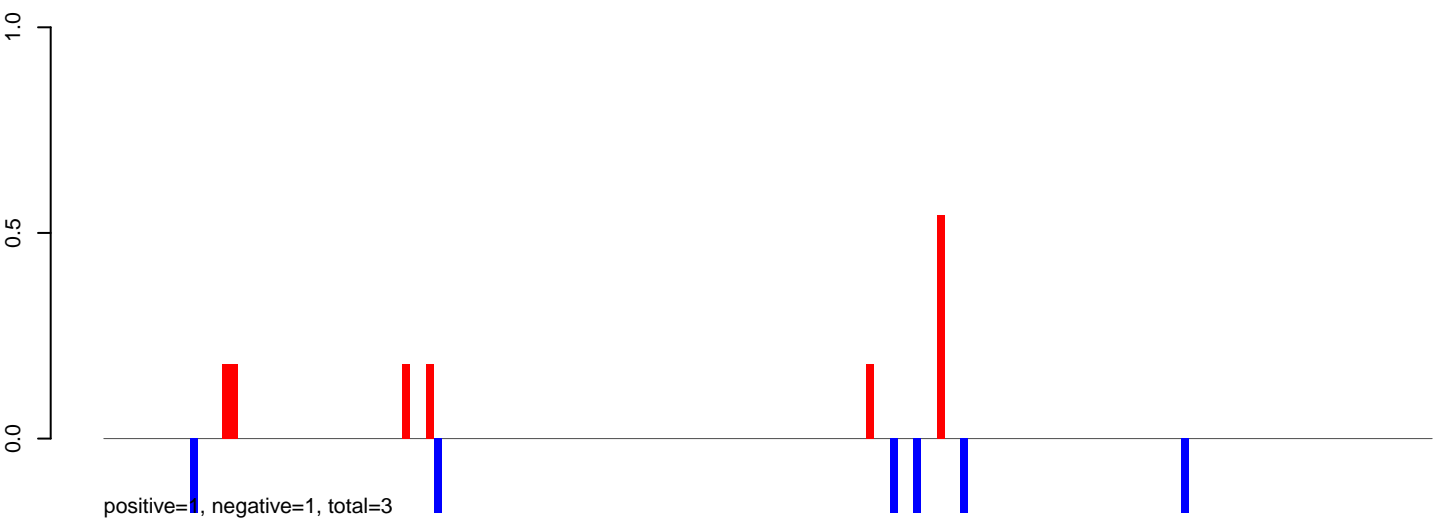


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



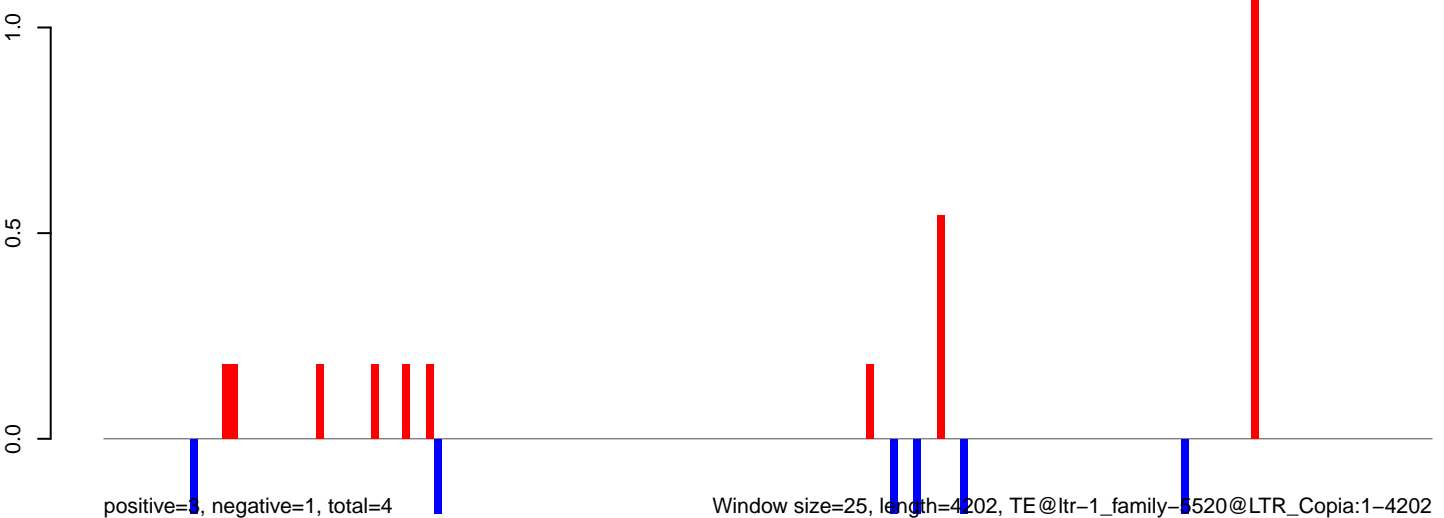
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

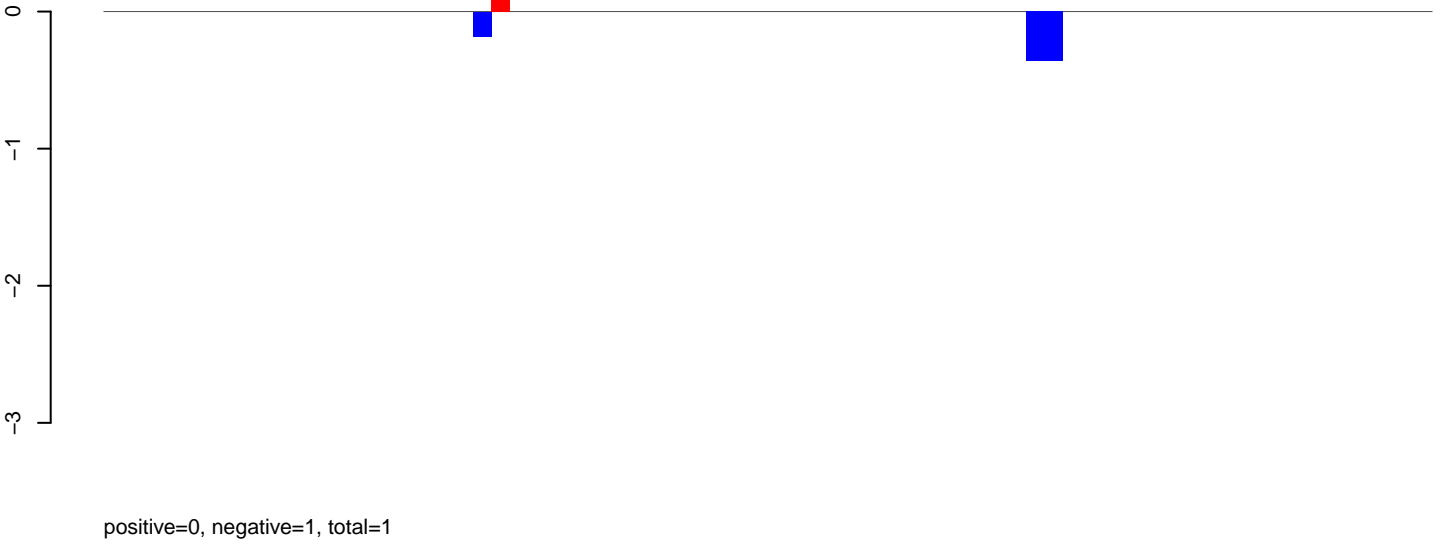


positive=5, negative=3, total=8

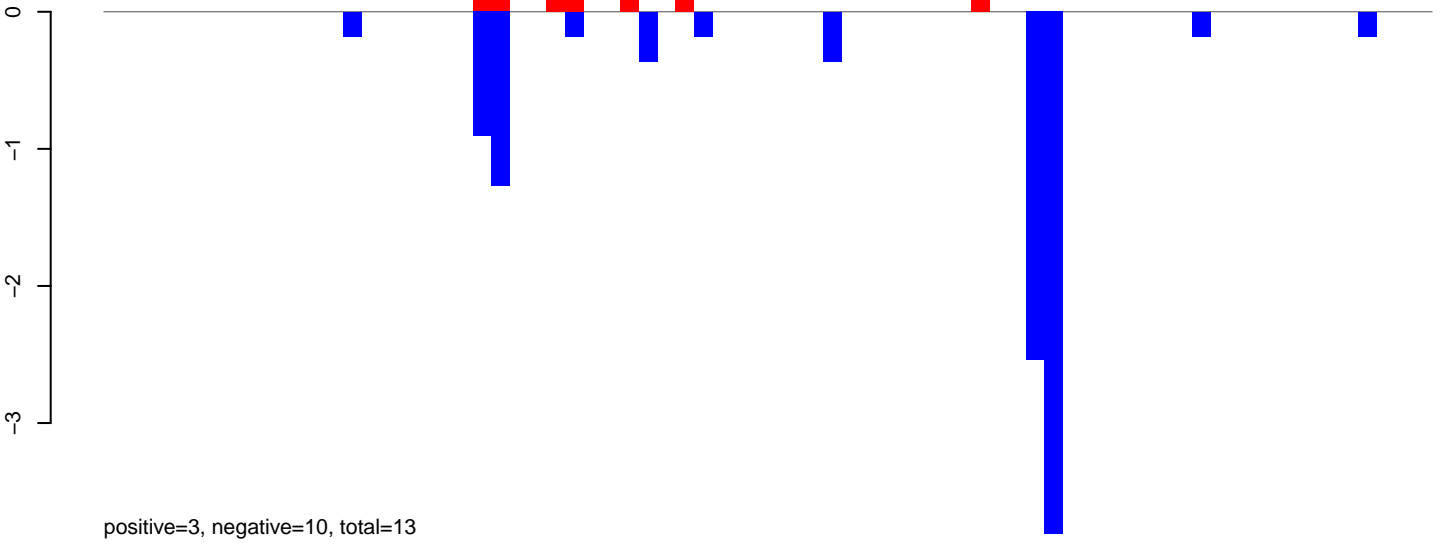
Window size=25, length=4202, TE@ltr-1\_family-5520@LTR\_Copia:1-4202

0 1000 2000 3000 4000

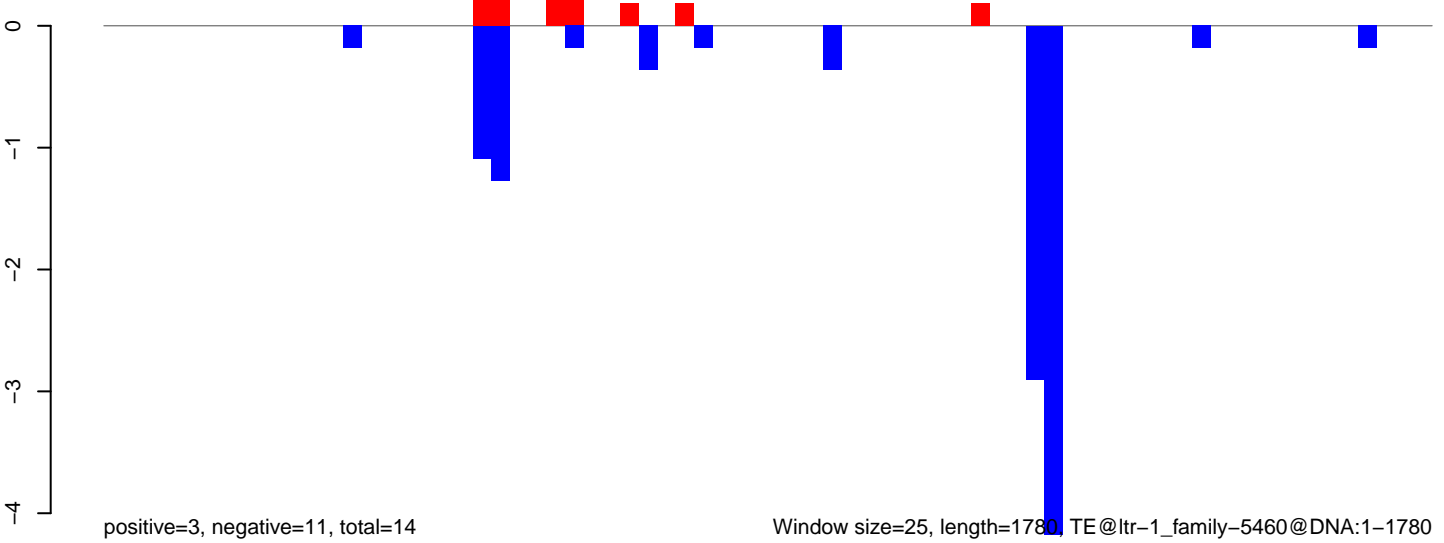
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



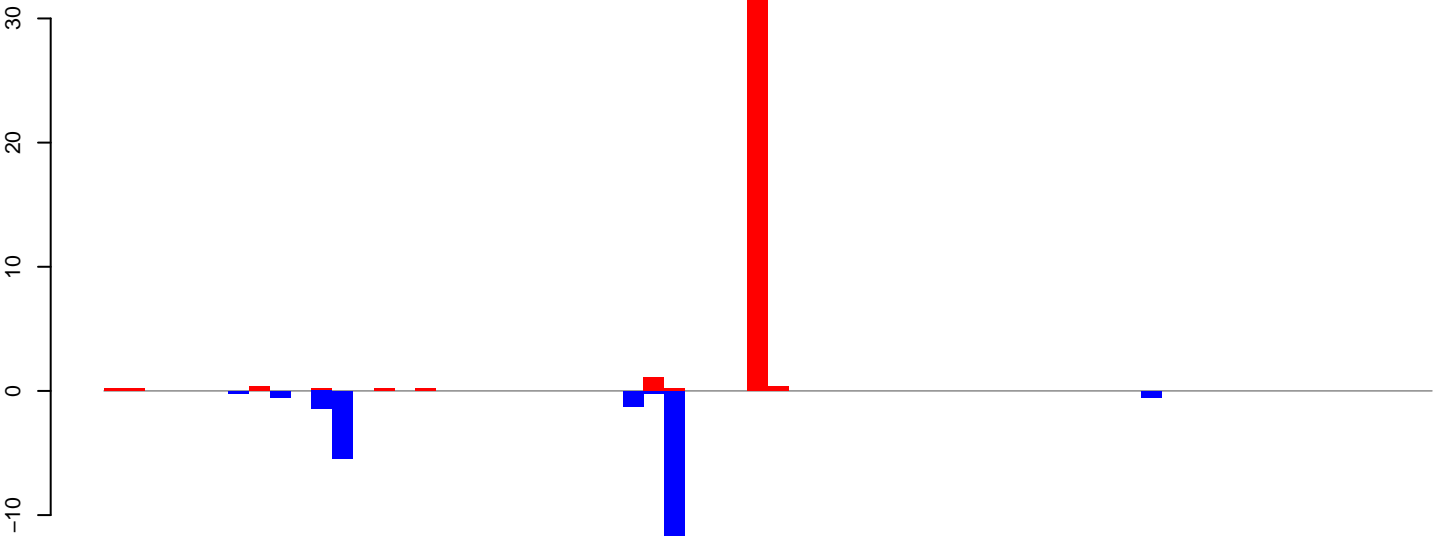
Window size=25, length=1780, TE@ltr-1\_family-5460@DNA:1-1780

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



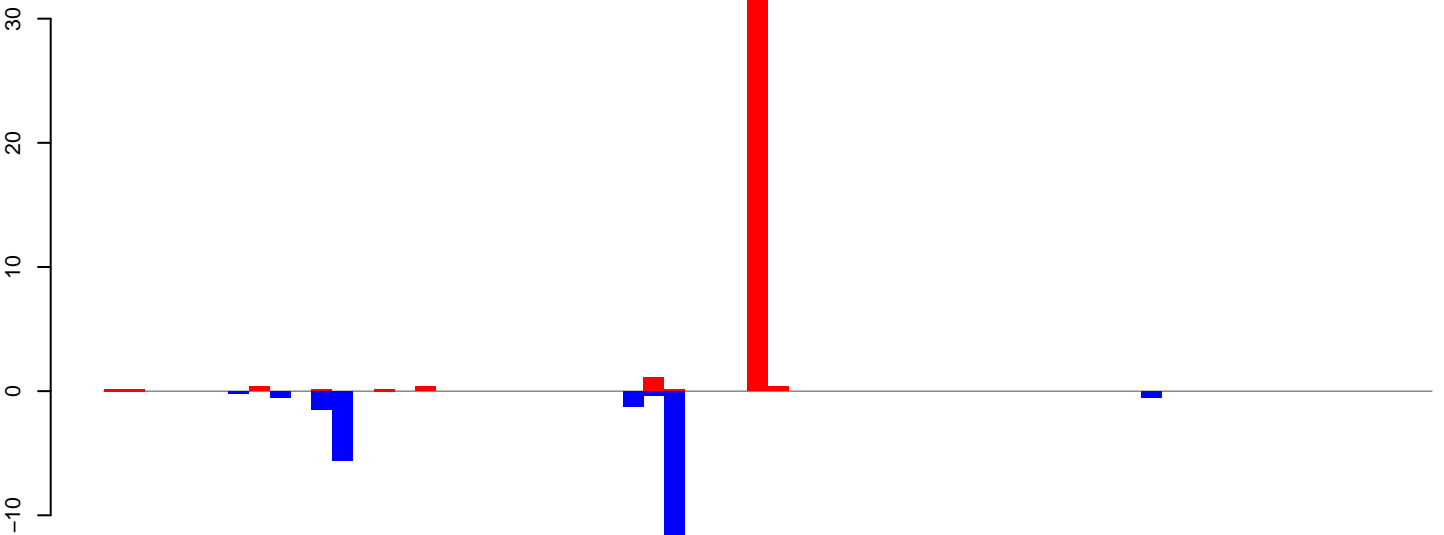
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



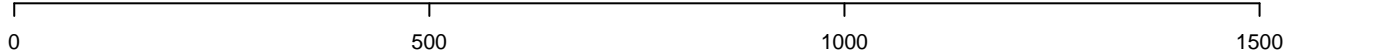
positive=35, negative=26, total=61

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

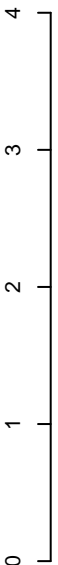


positive=35, negative=26, total=61

Window size=25, length=1577, TE@ltr-1\_family-5348@DNA:1-1577

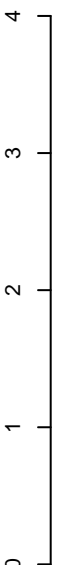


### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



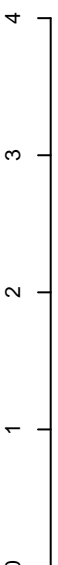
positive=0, negative=0, total=0

### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



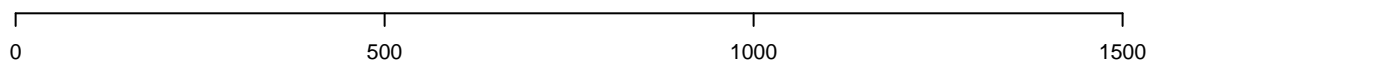
positive=7, negative=1, total=8

### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

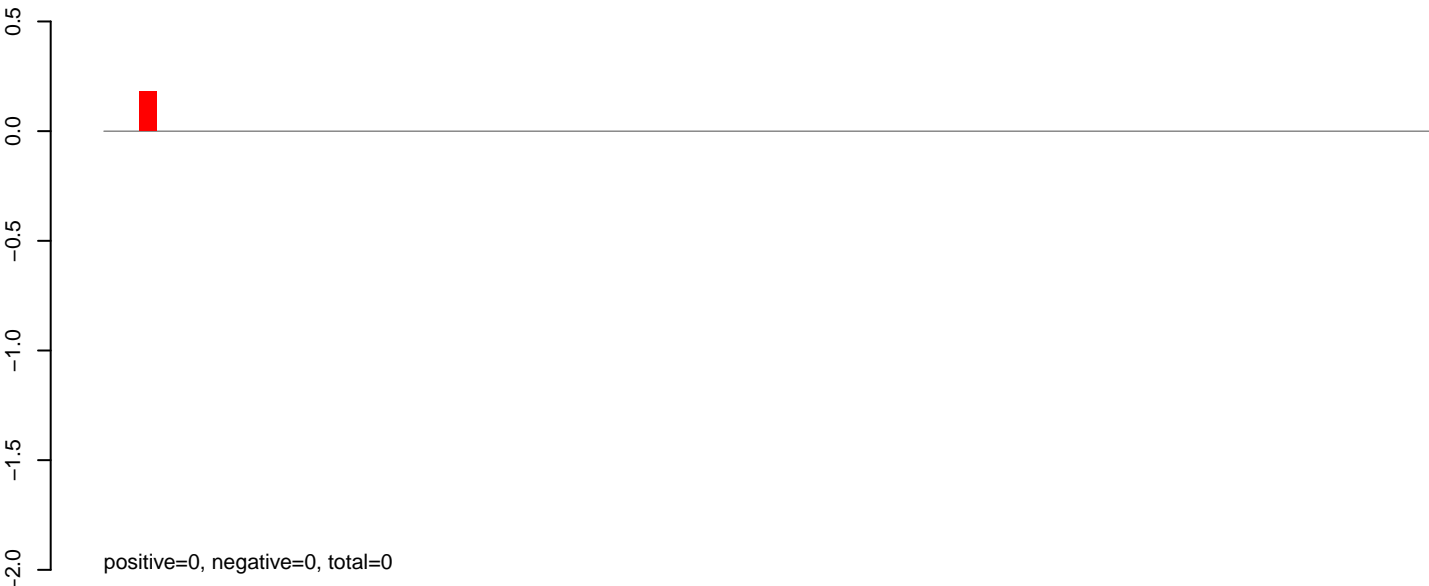


positive=7, negative=1, total=8

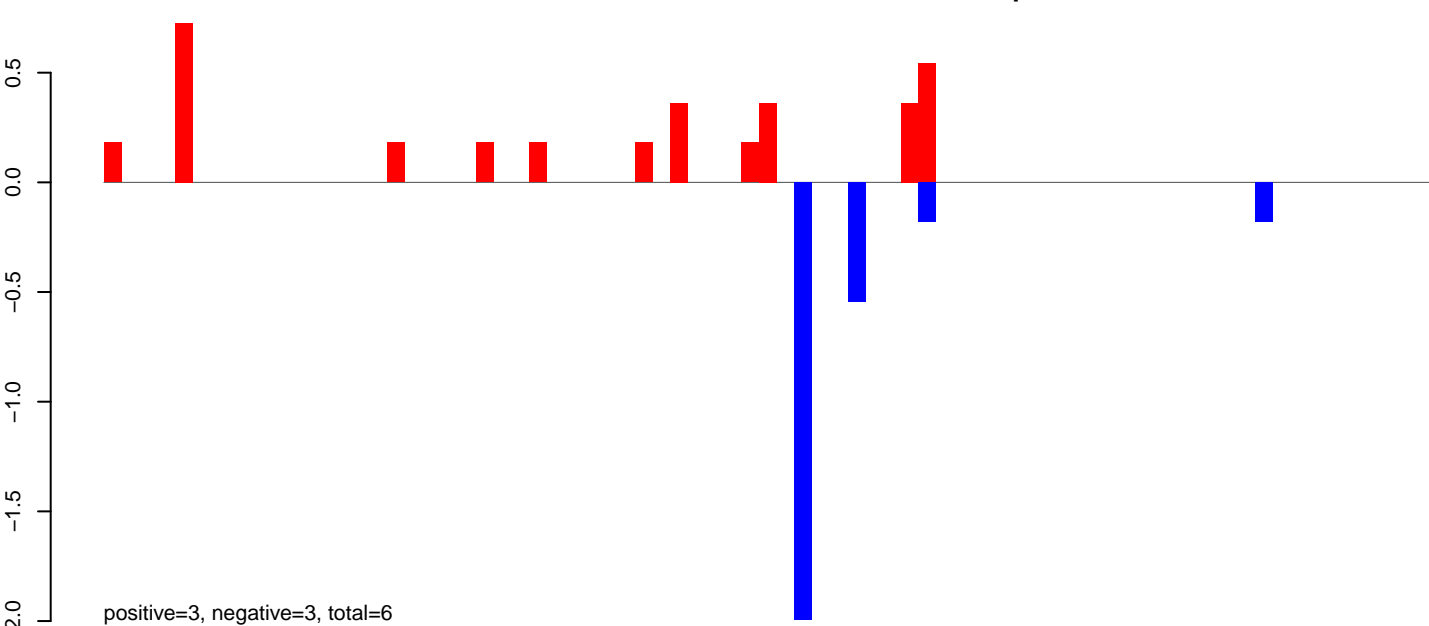
Window size=25, length=1796, TE@ltr-1\_family-6032@Unknown:1-1796



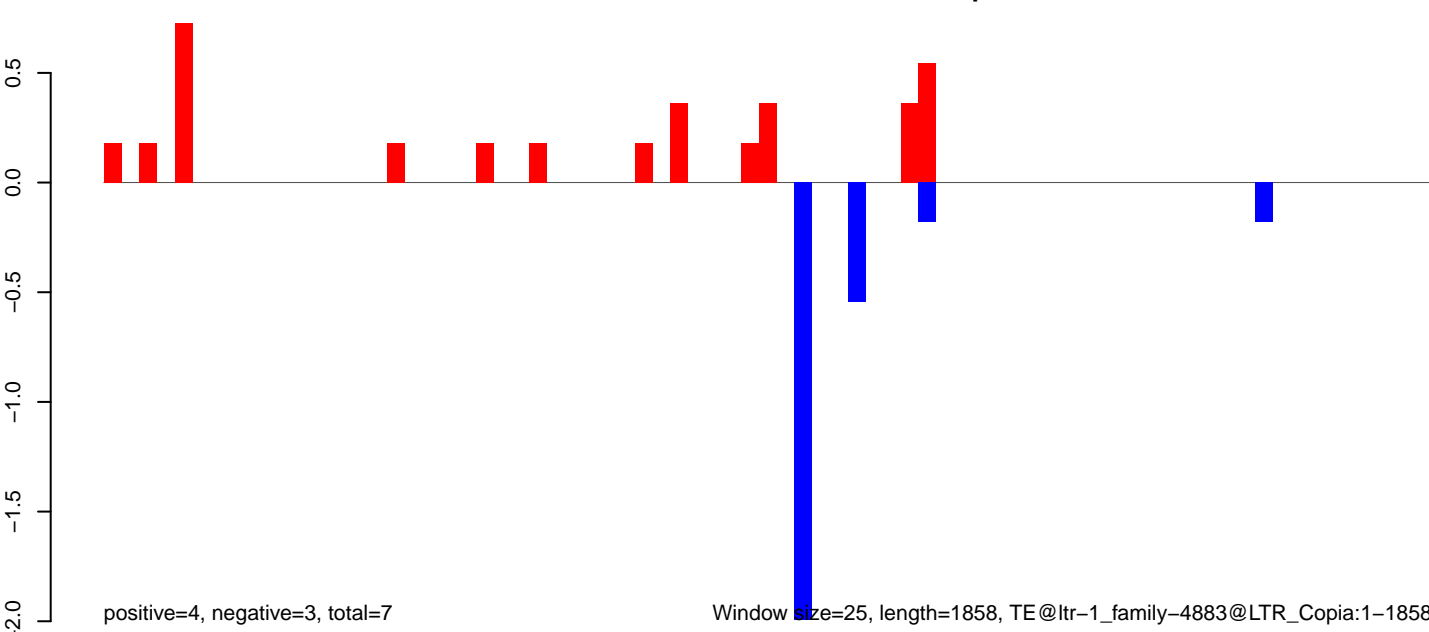
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



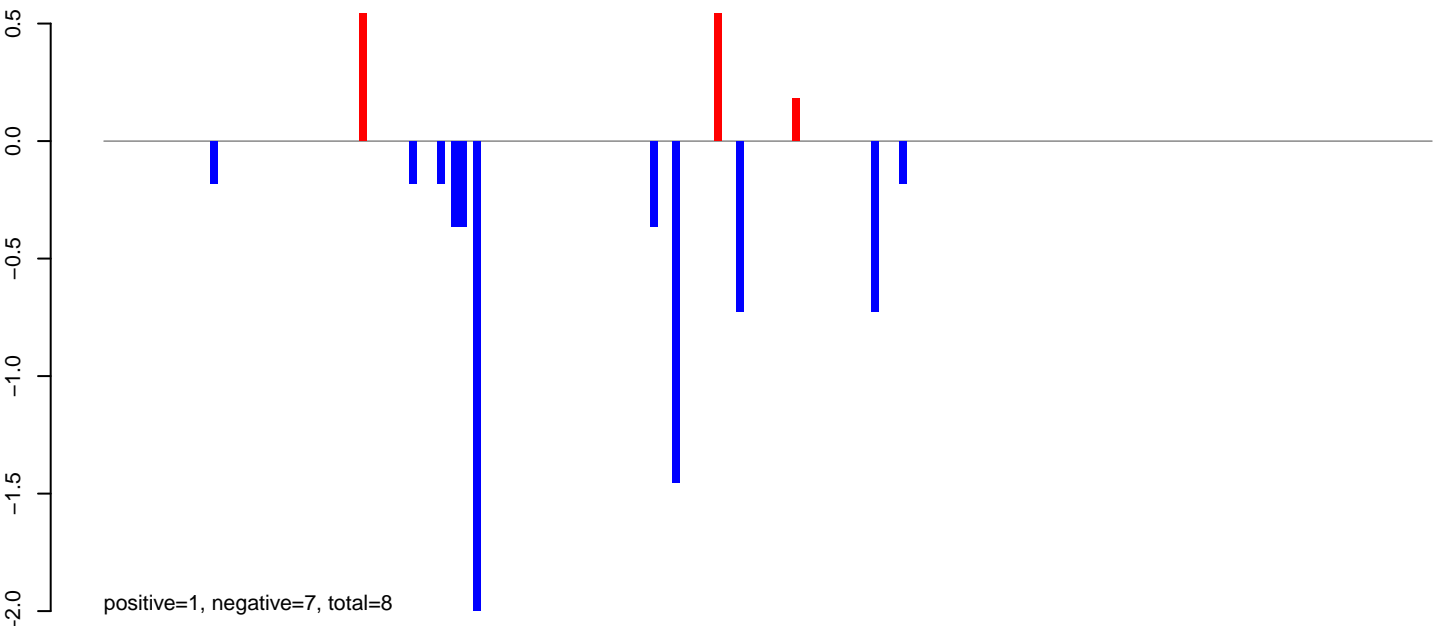
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



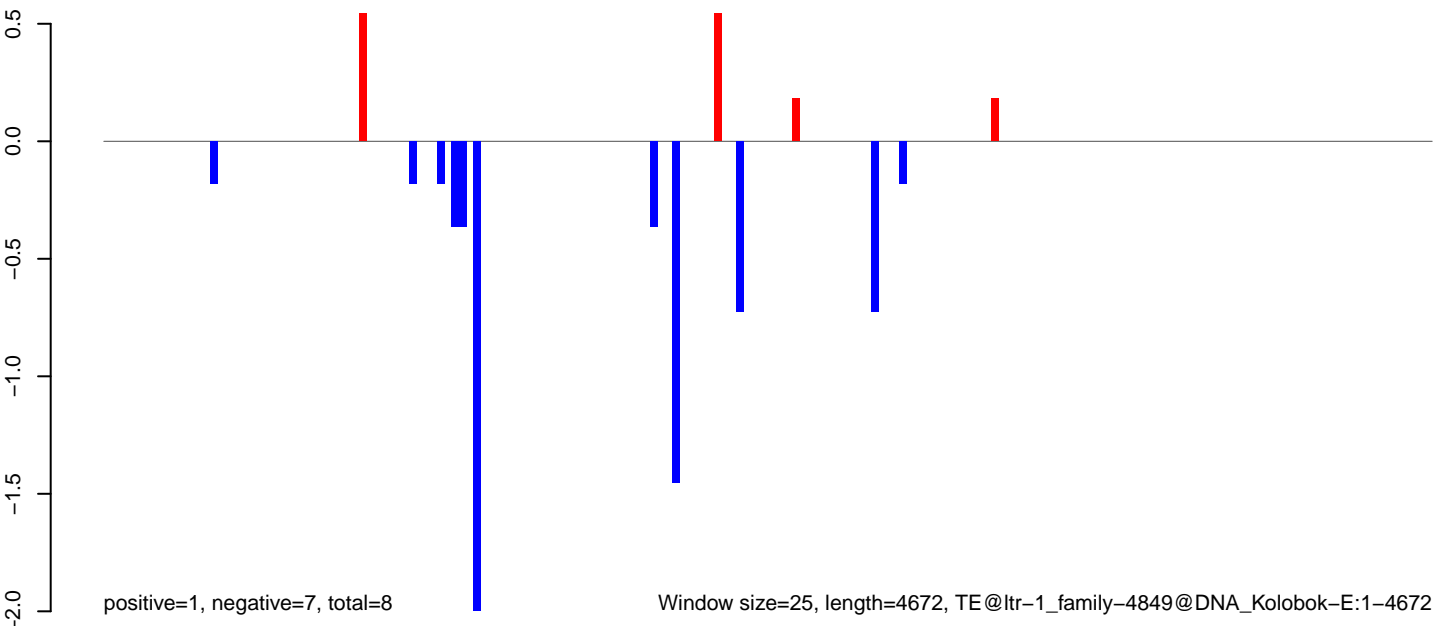
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



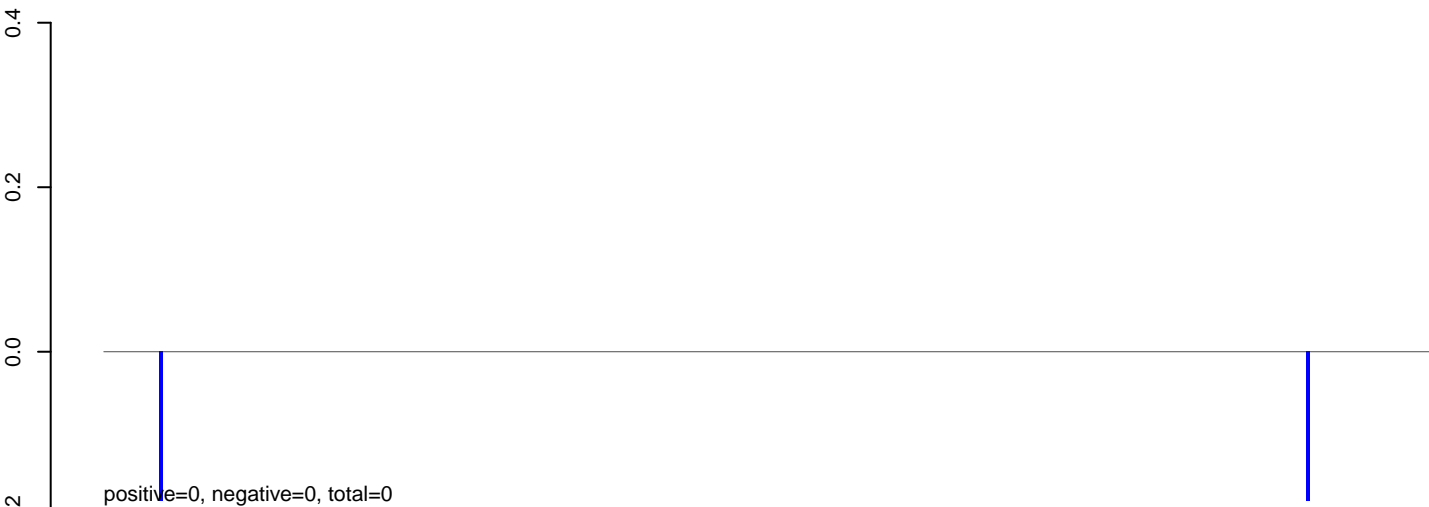
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



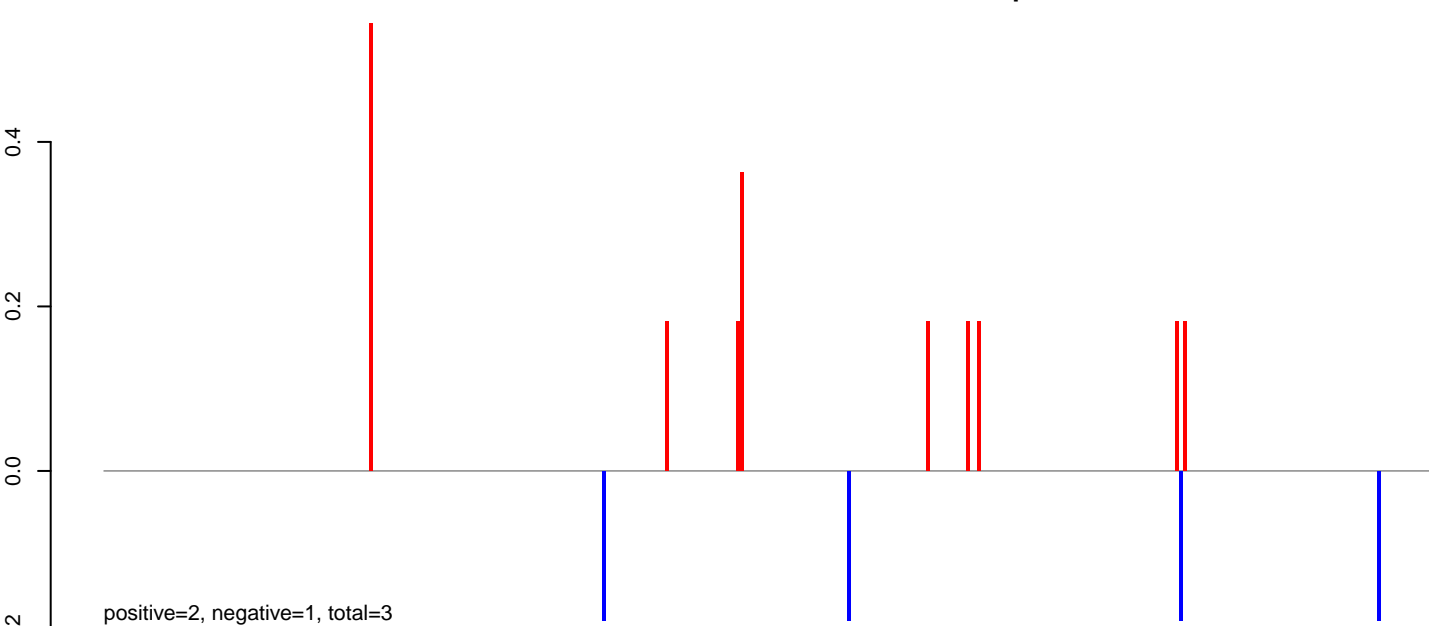
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



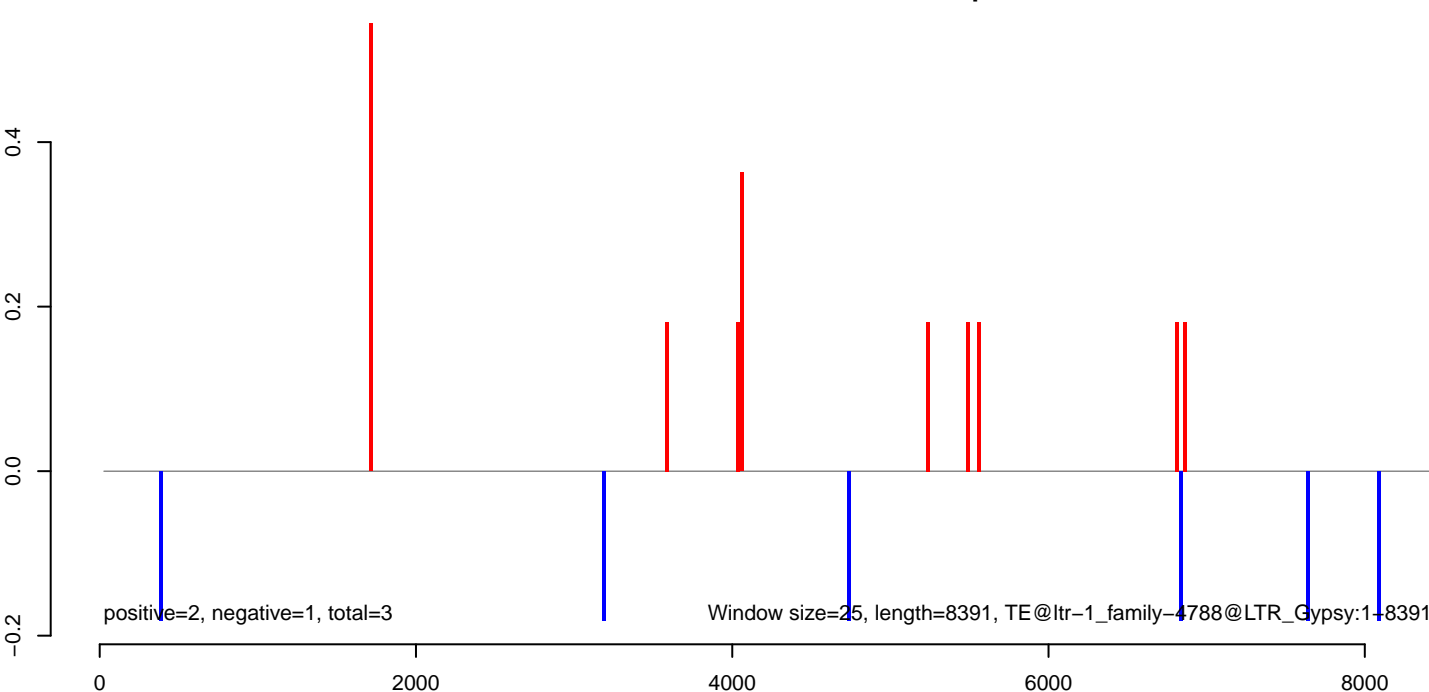
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=1, negative=4, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=1, negative=4, total=5

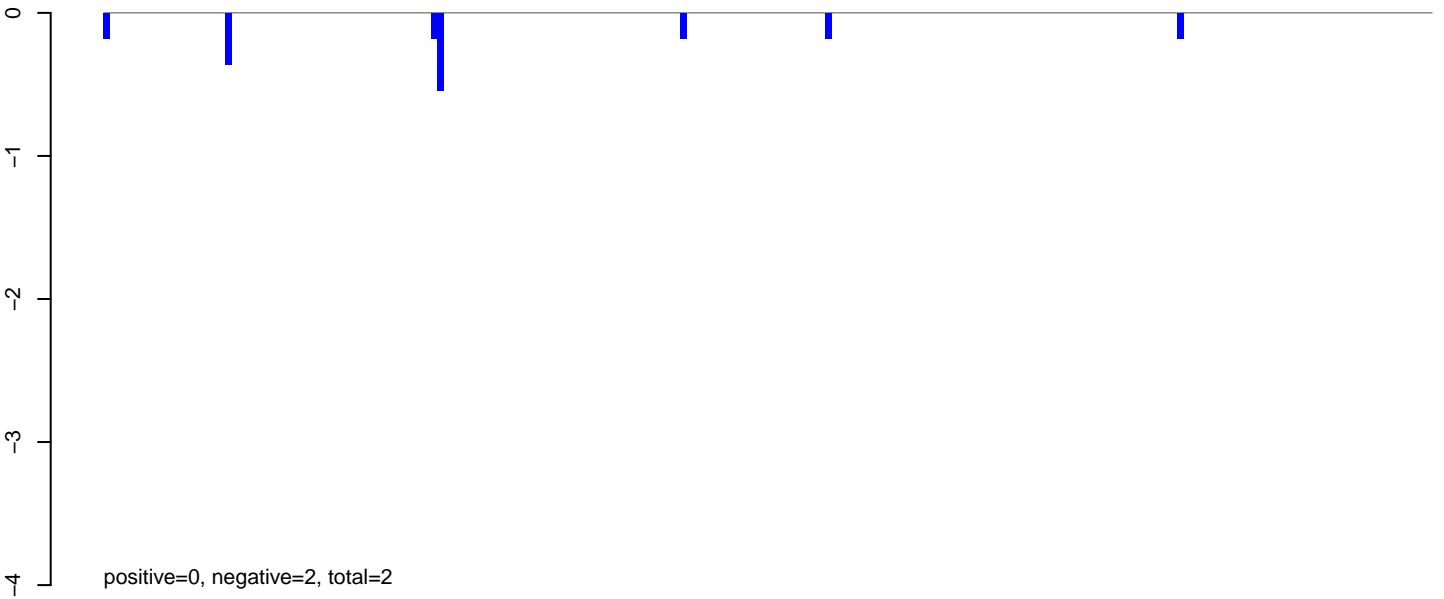
Window size=25, length=1968, TE@ltr-1\_family-4787@LTR\_Gypsy:1-1968

0 500 1000 1500 2000

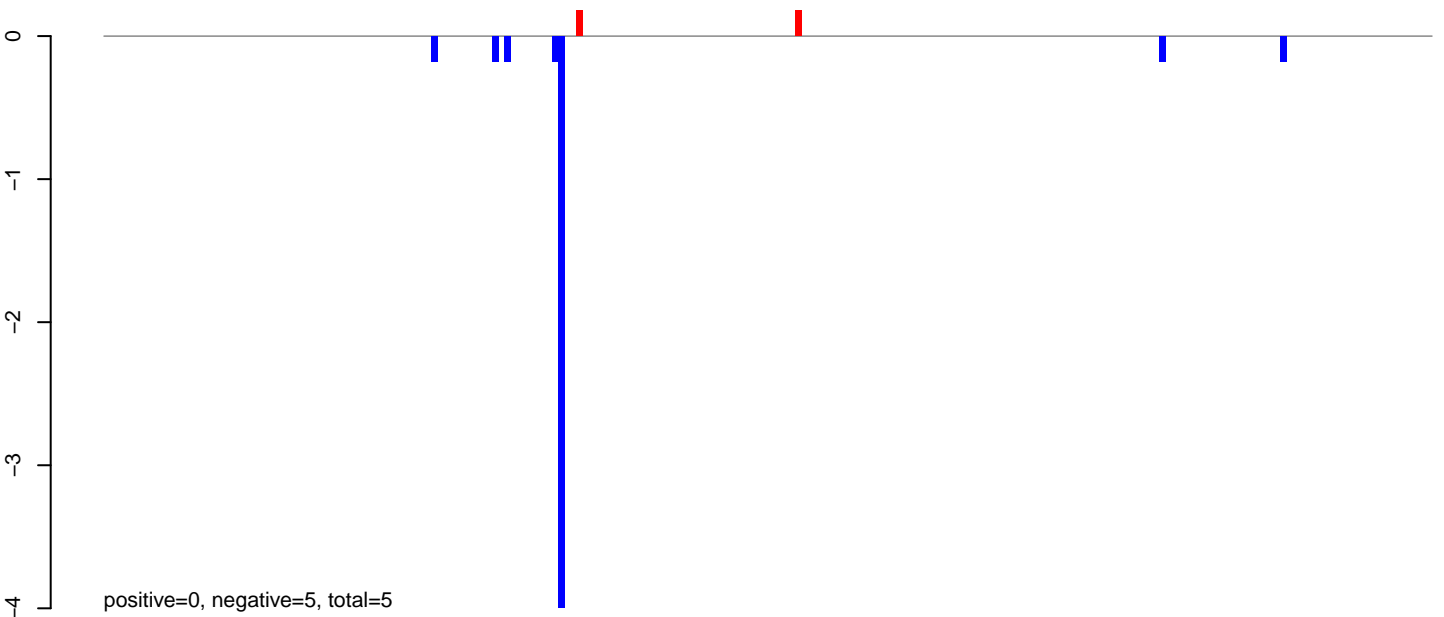




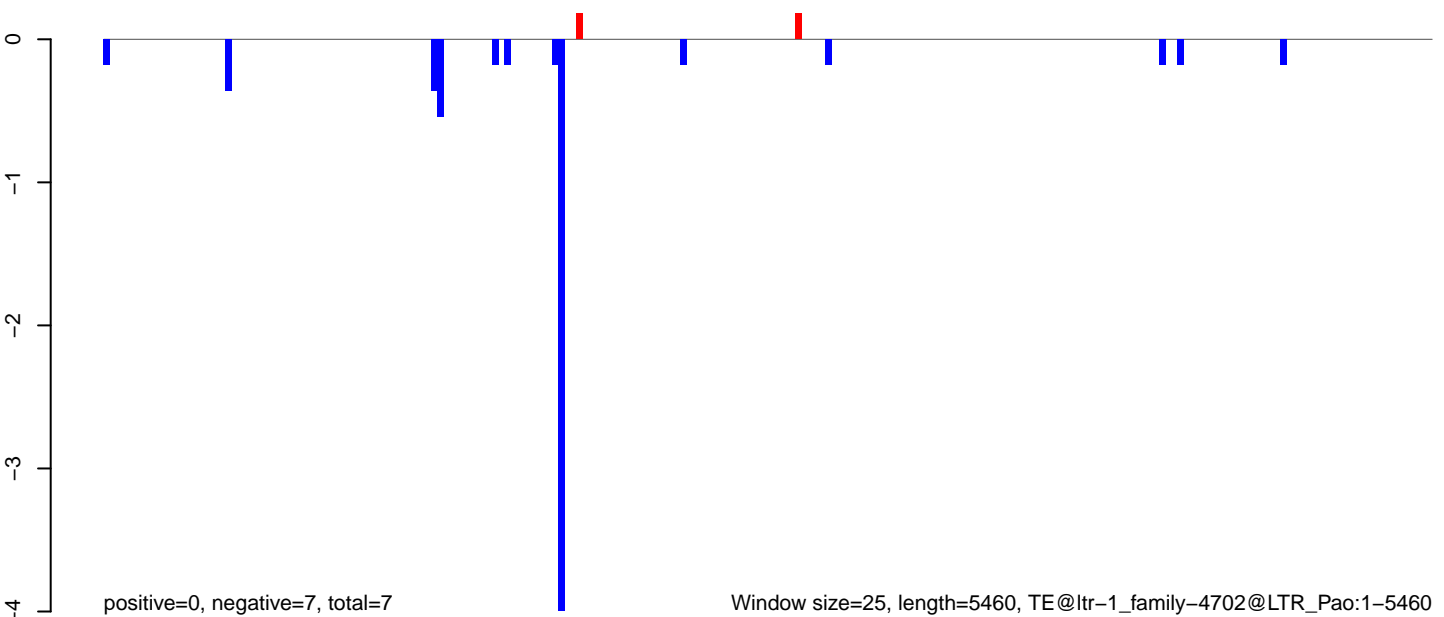
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

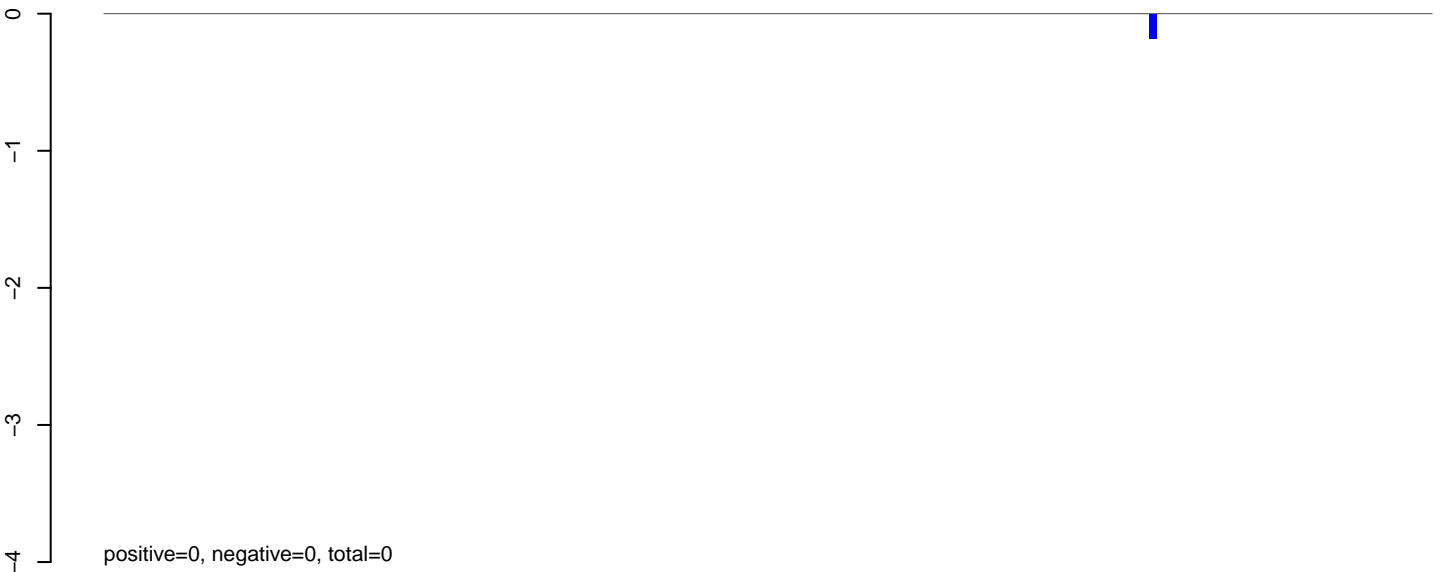


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=5460, TE@ltr-1\_family-4702@LTR\_Pao:1-5460

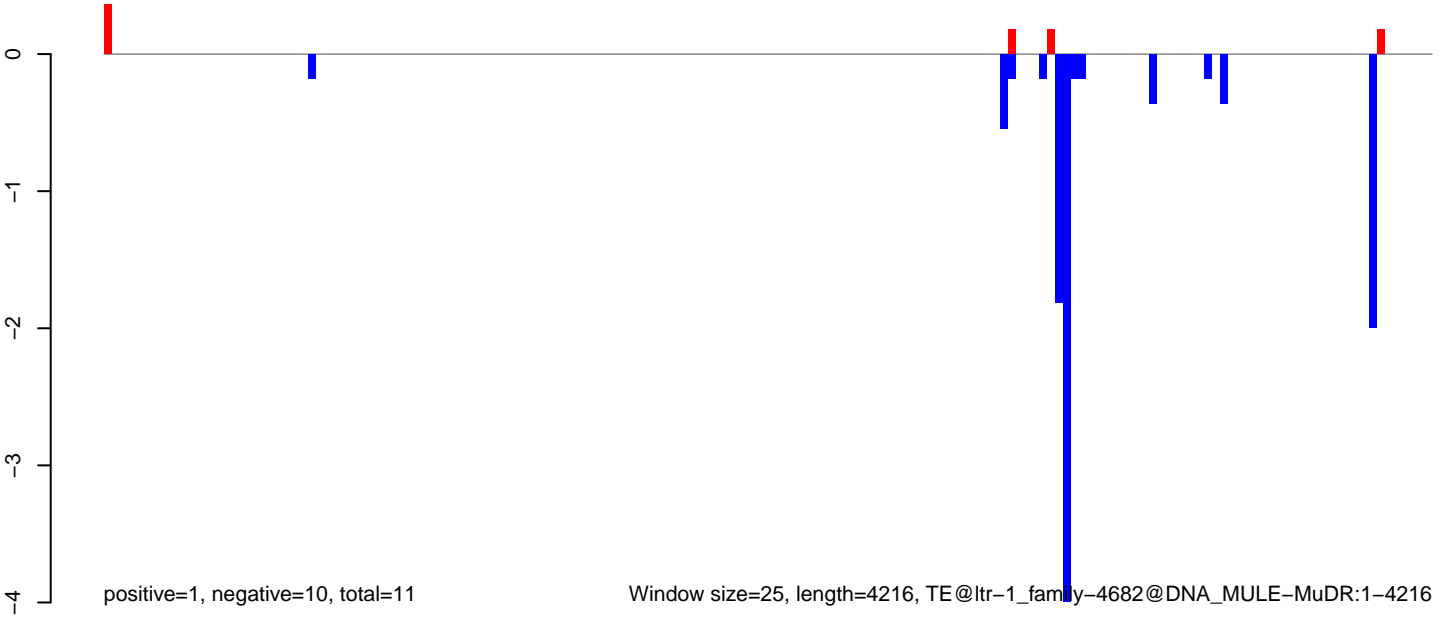
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



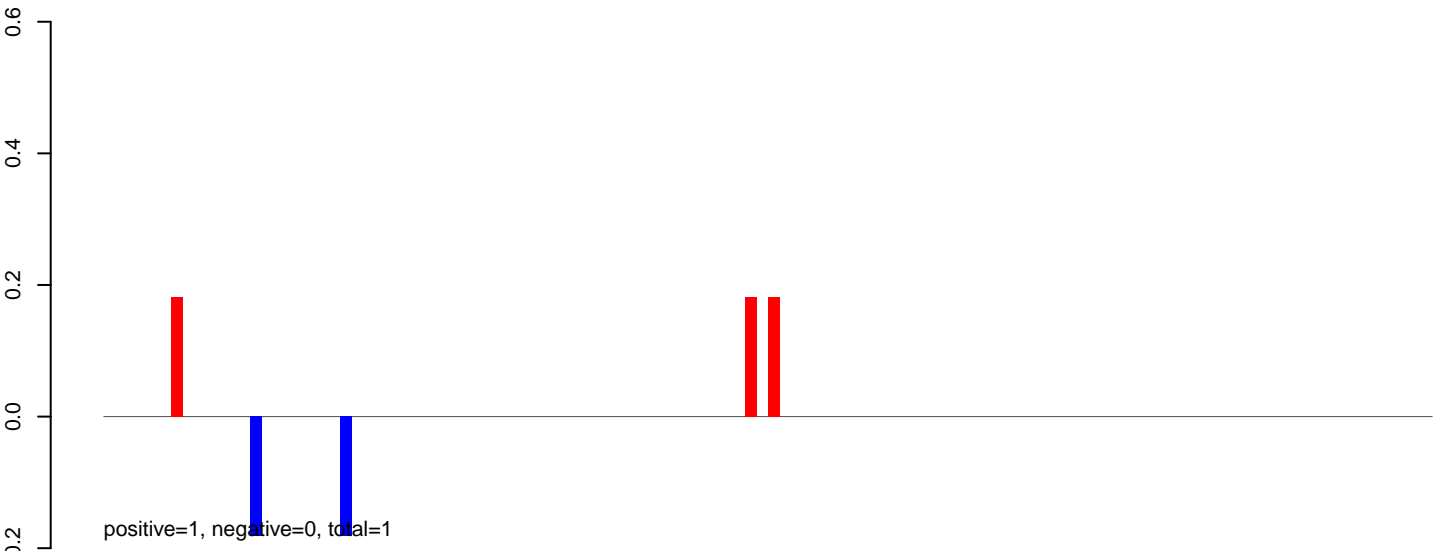
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



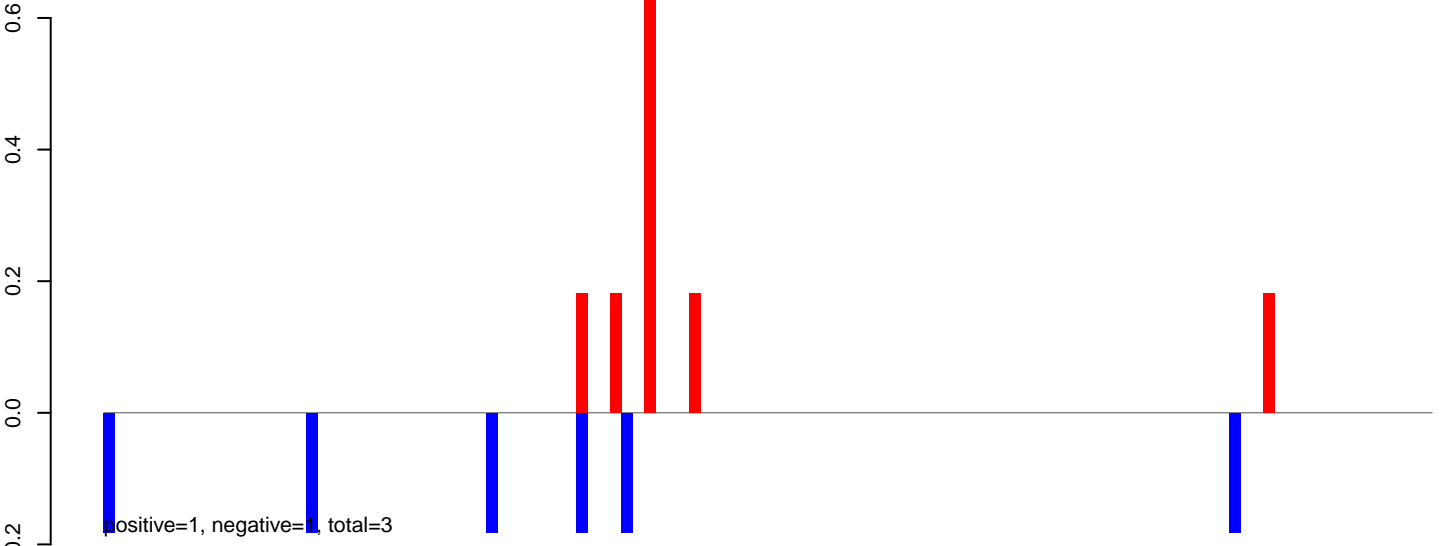
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



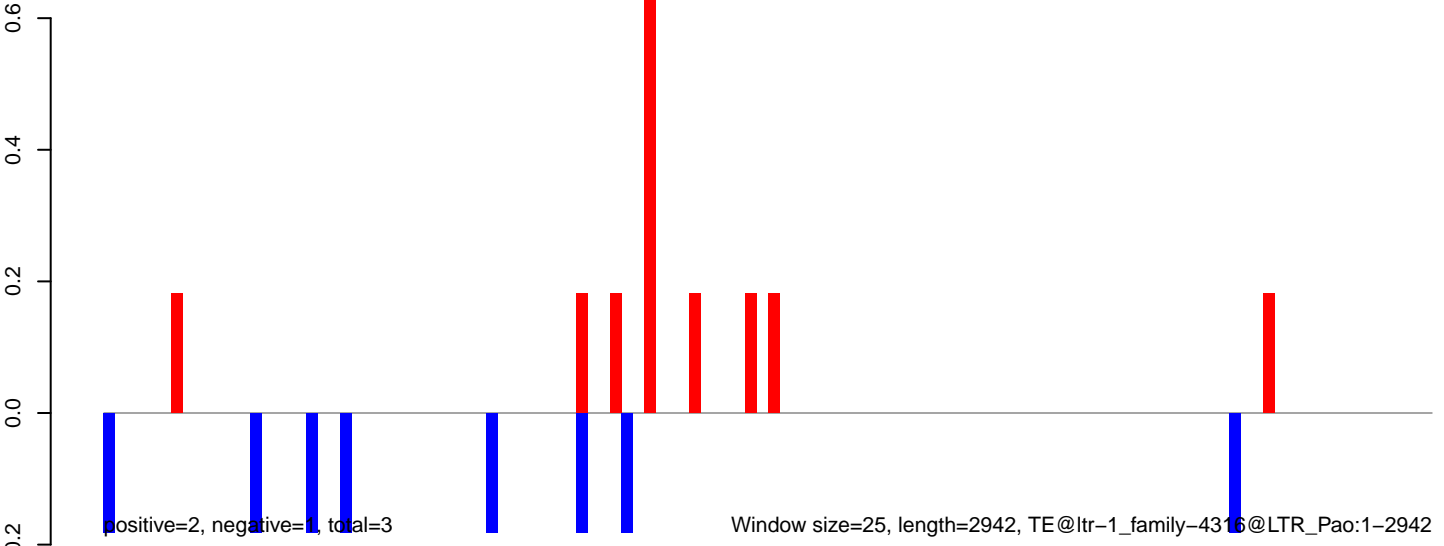
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



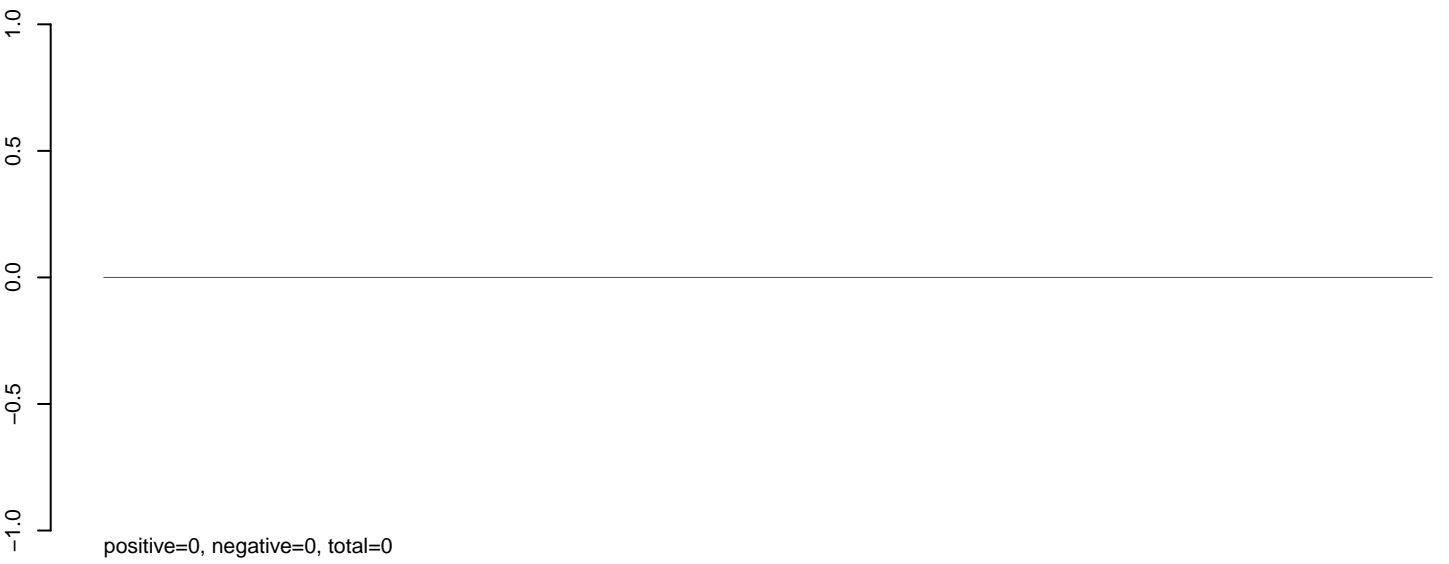
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



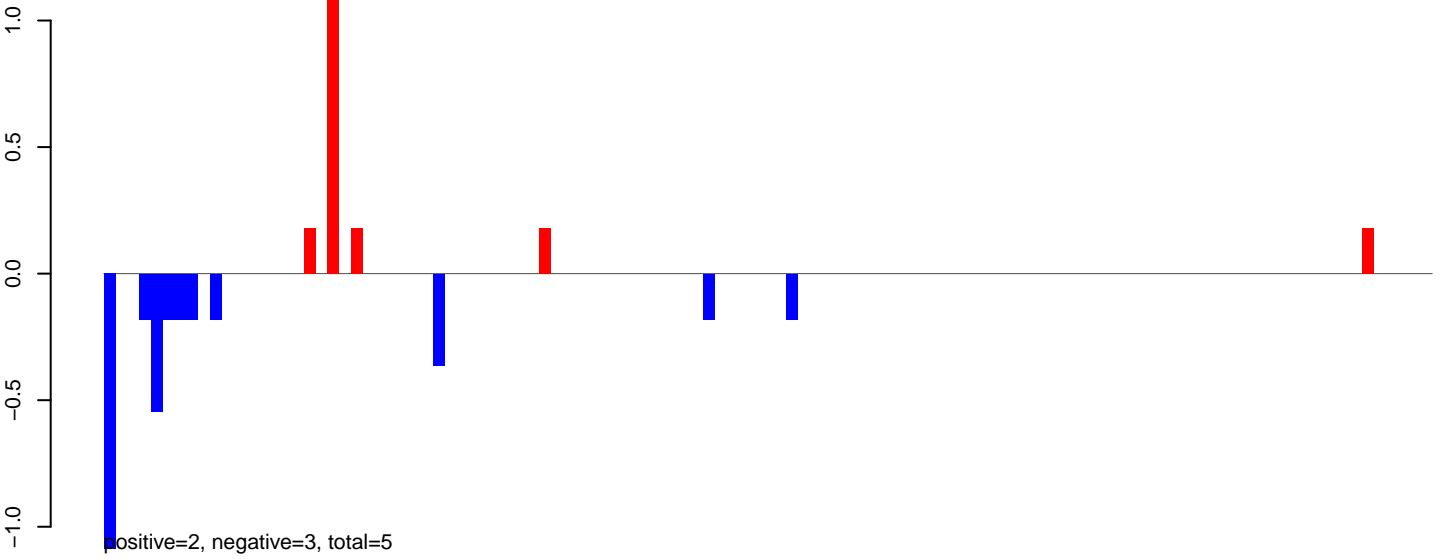
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



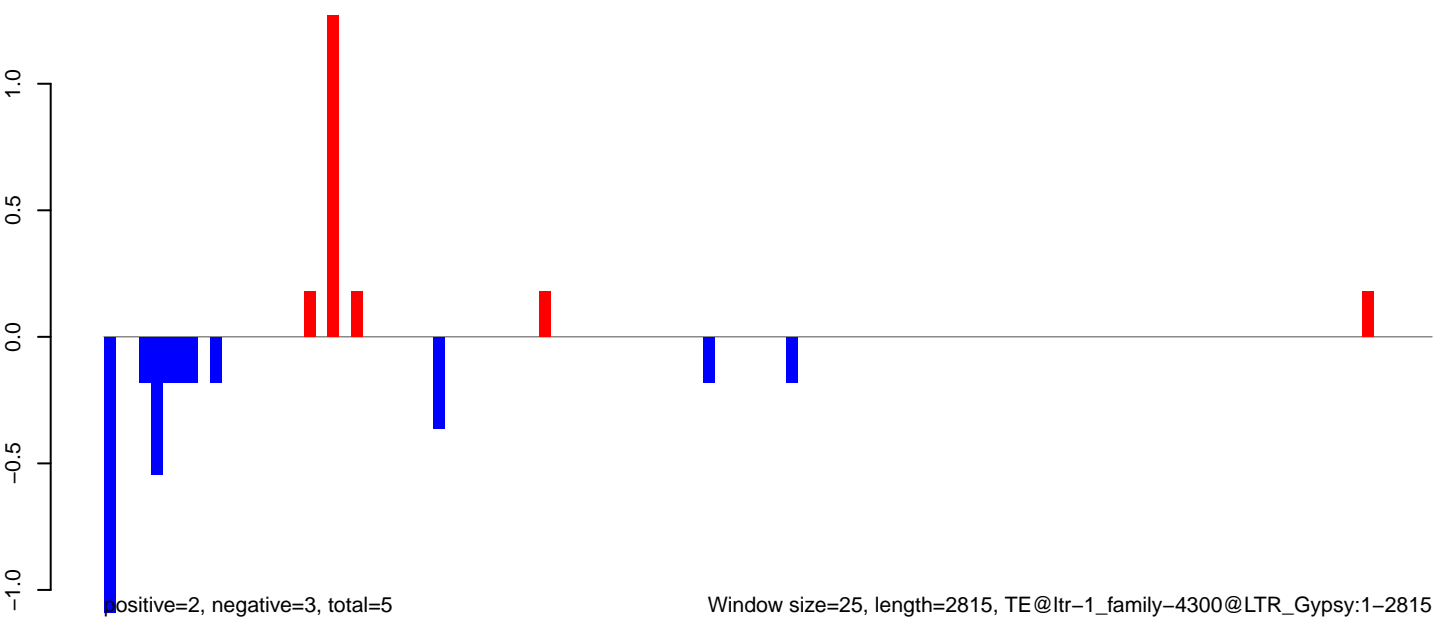
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



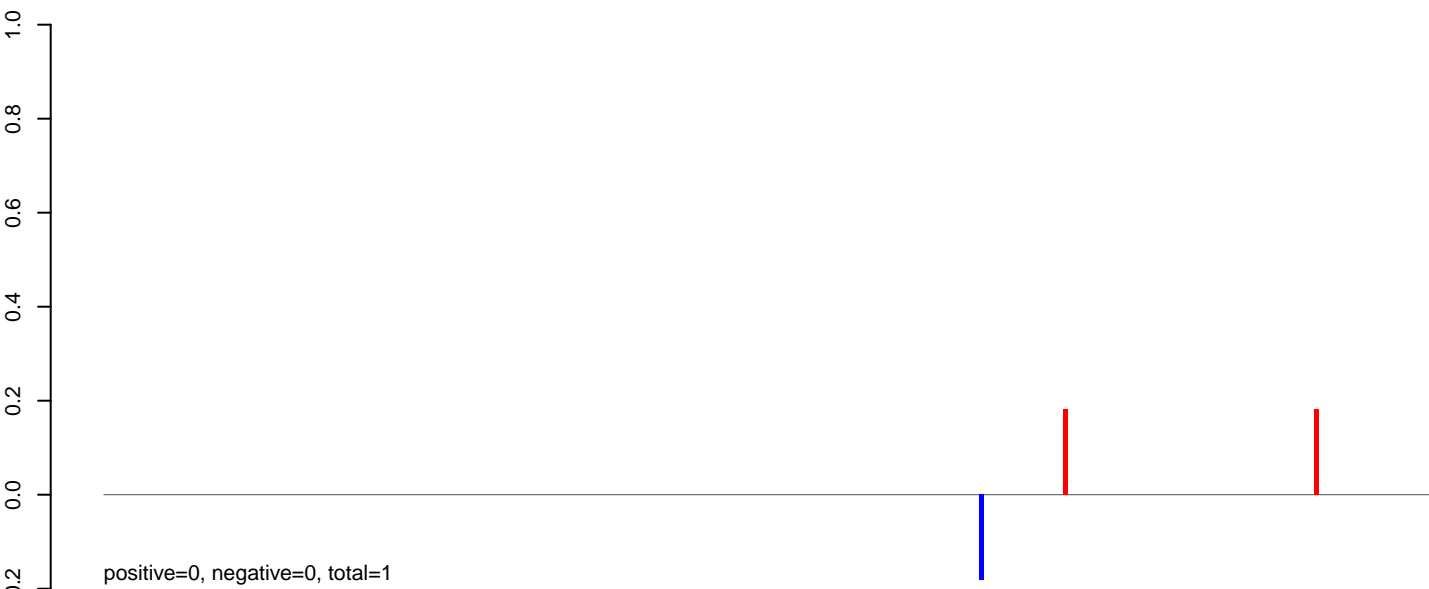
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



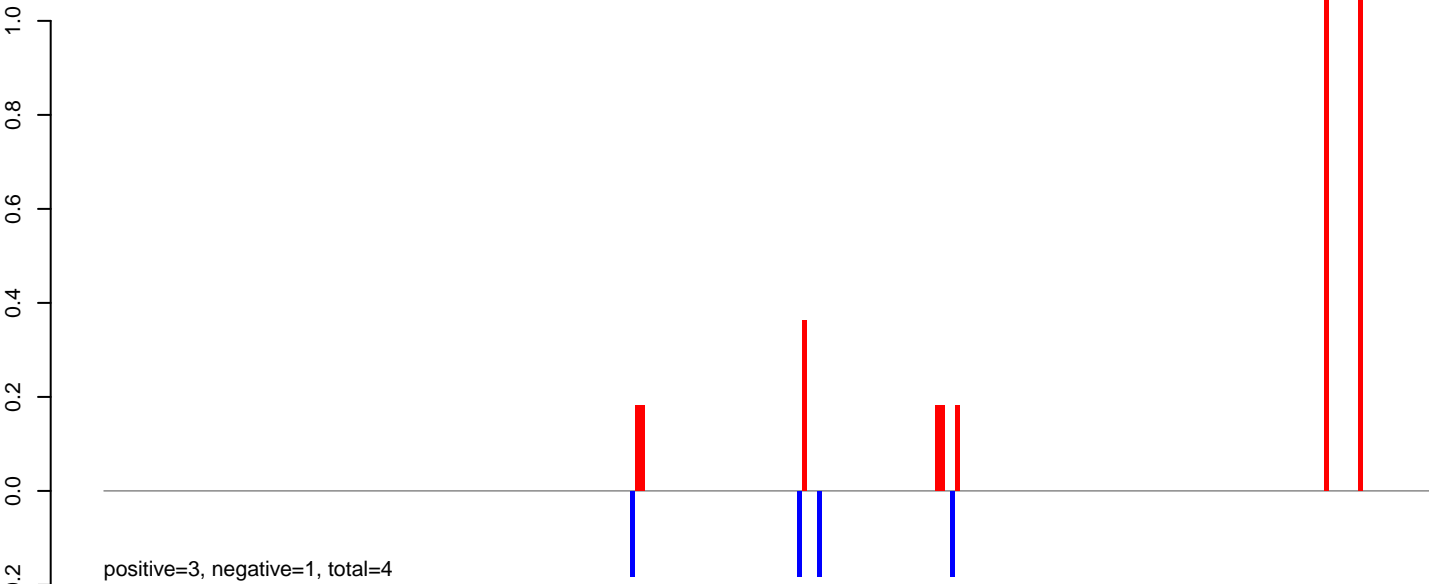
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



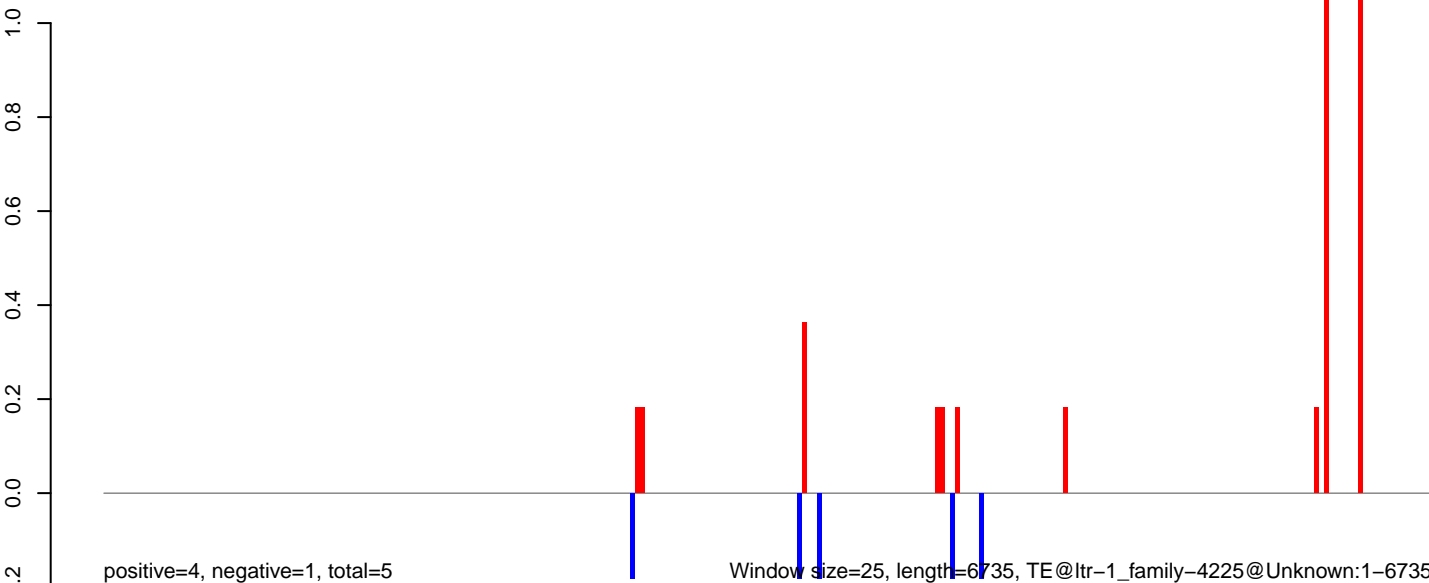
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

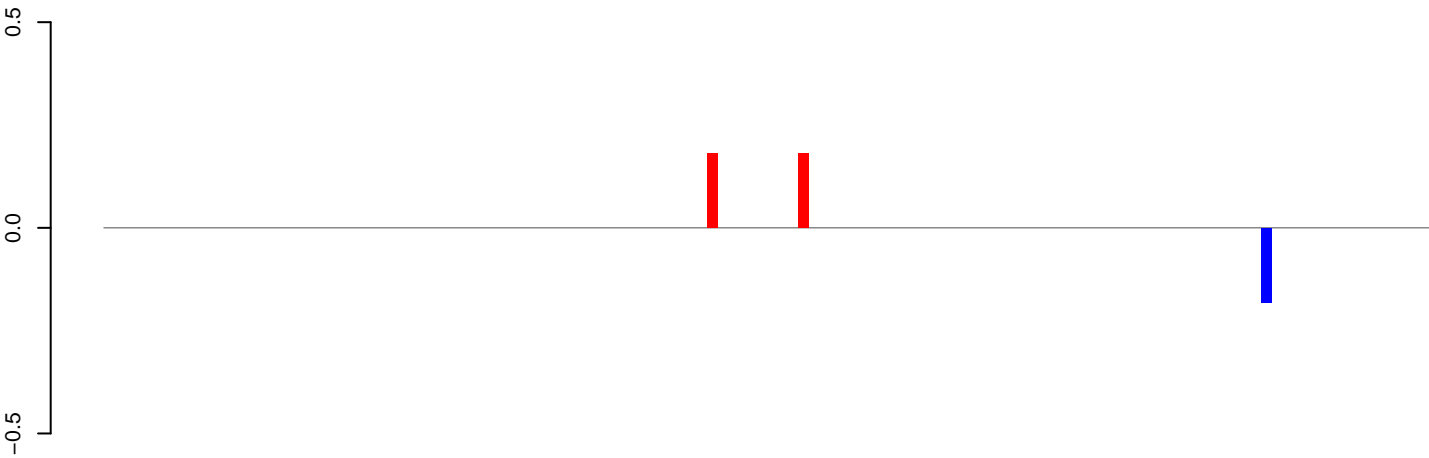


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



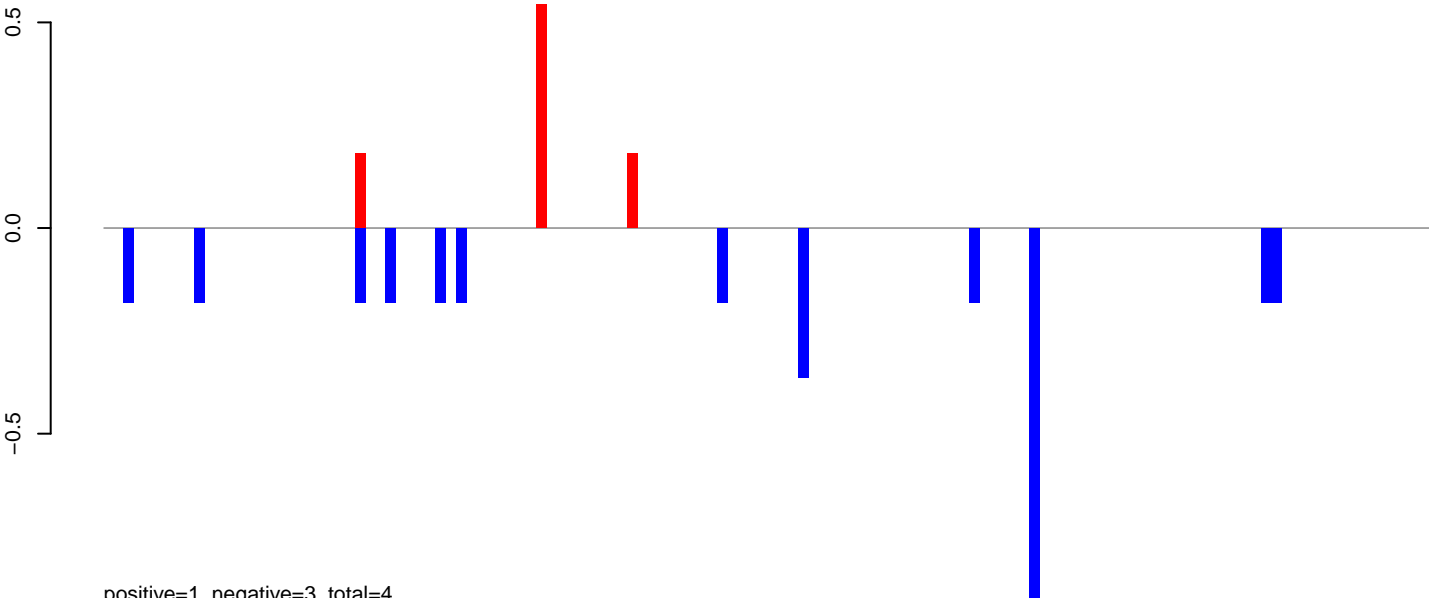
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



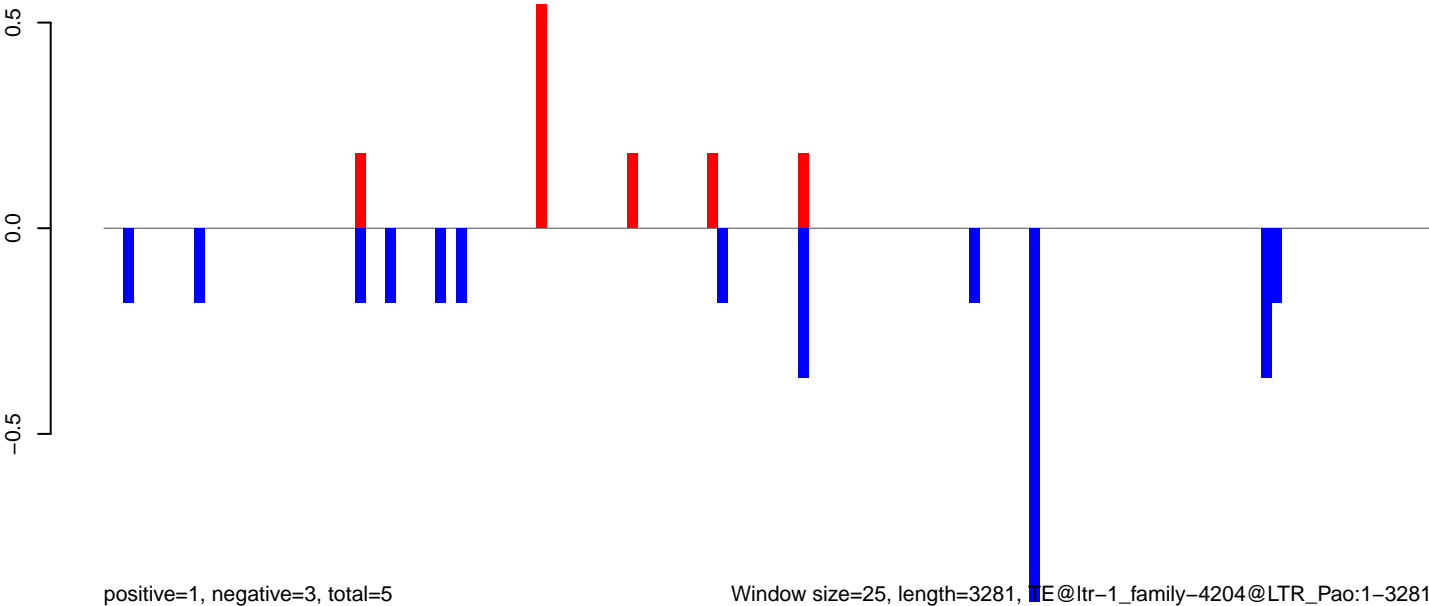
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

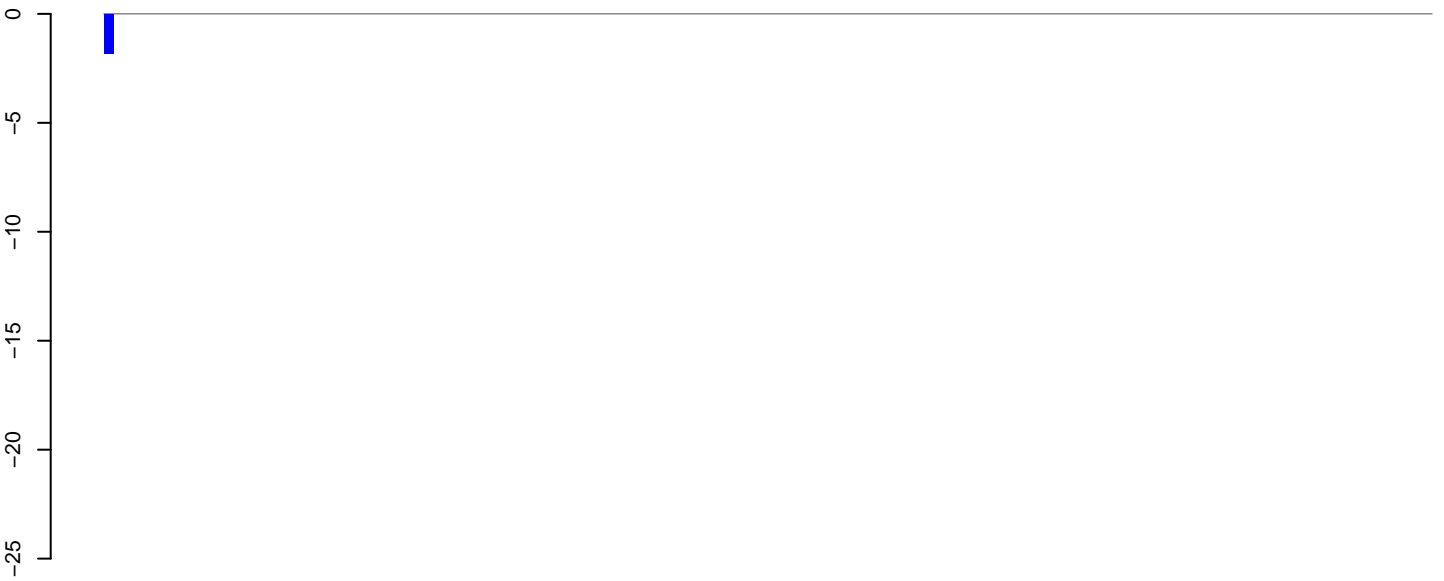


positive=1, negative=3, total=5

Window size=25, length=3281, TE@ltr-1\_family-4204@LTR\_Pao:1-3281

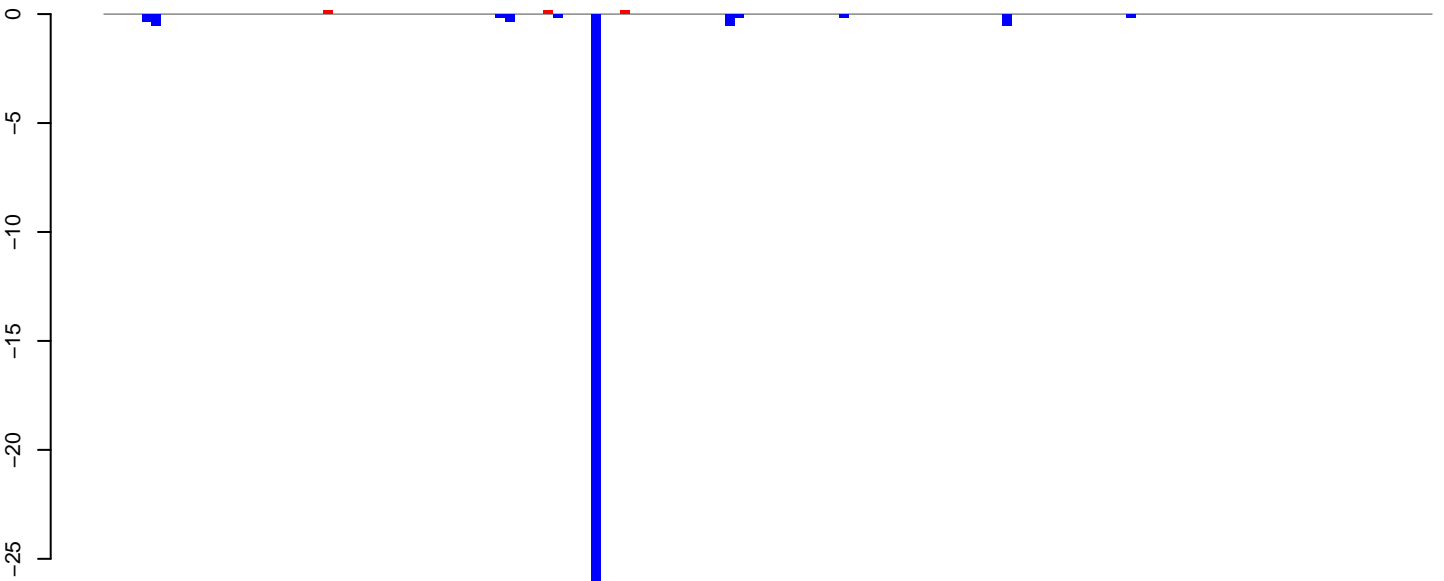
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



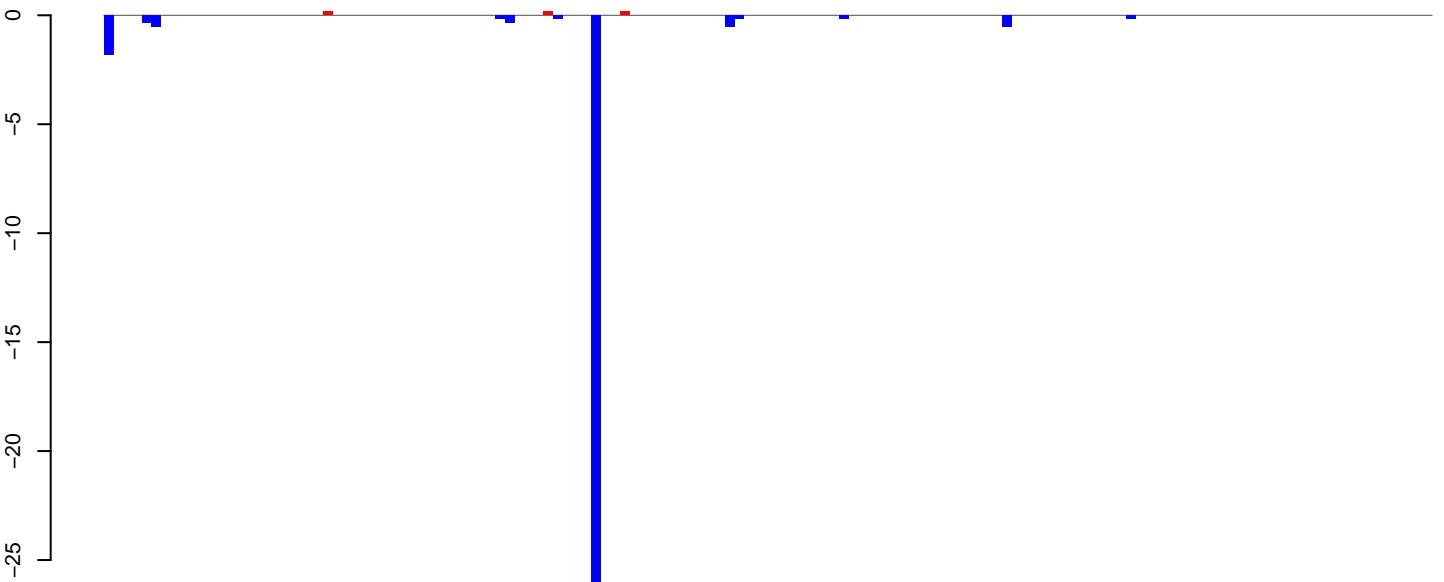
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=30, total=31

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

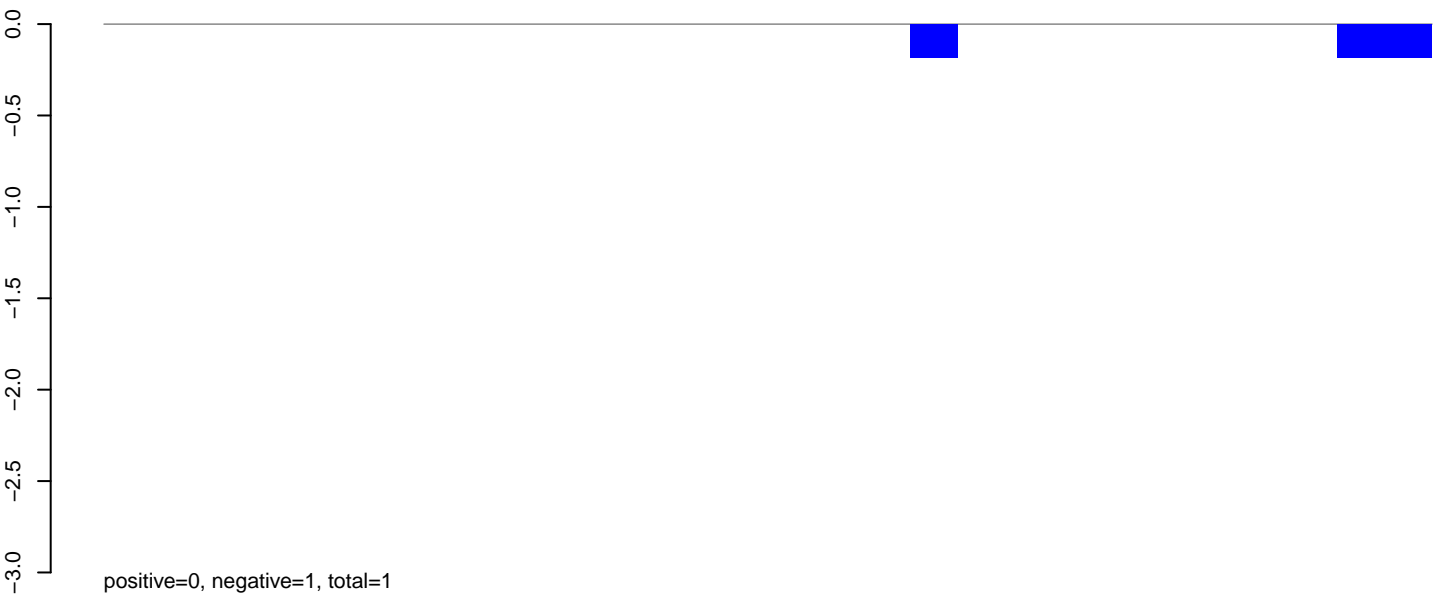


positive=1, negative=32, total=33

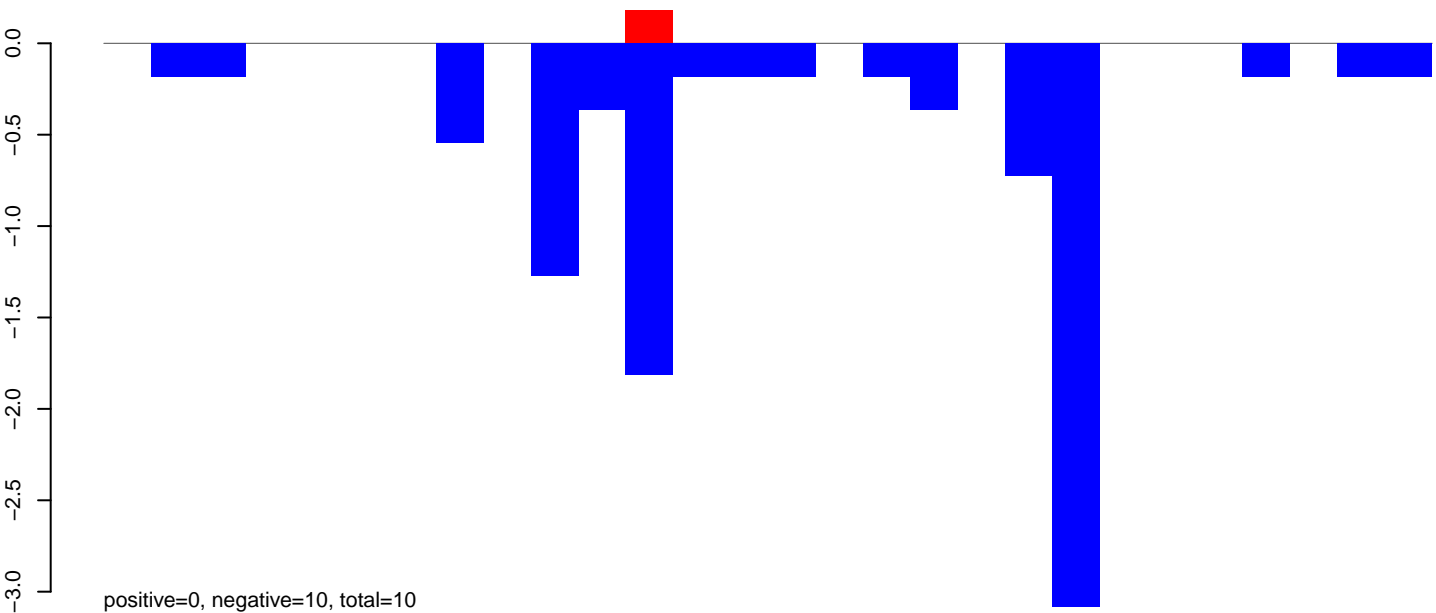
Window size=25, length=3473, TE@ltr-1\_family-4120@LTR\_Pao:1-3473

0 500 1000 1500 2000 2500 3000 3500

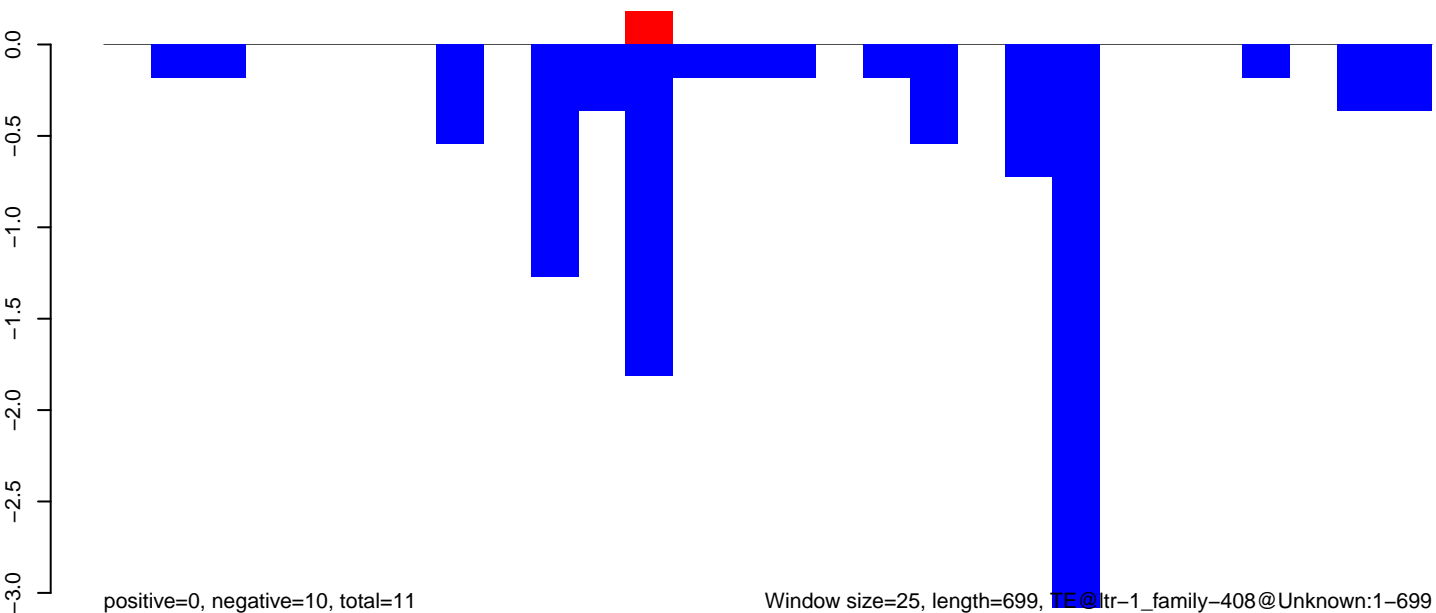
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

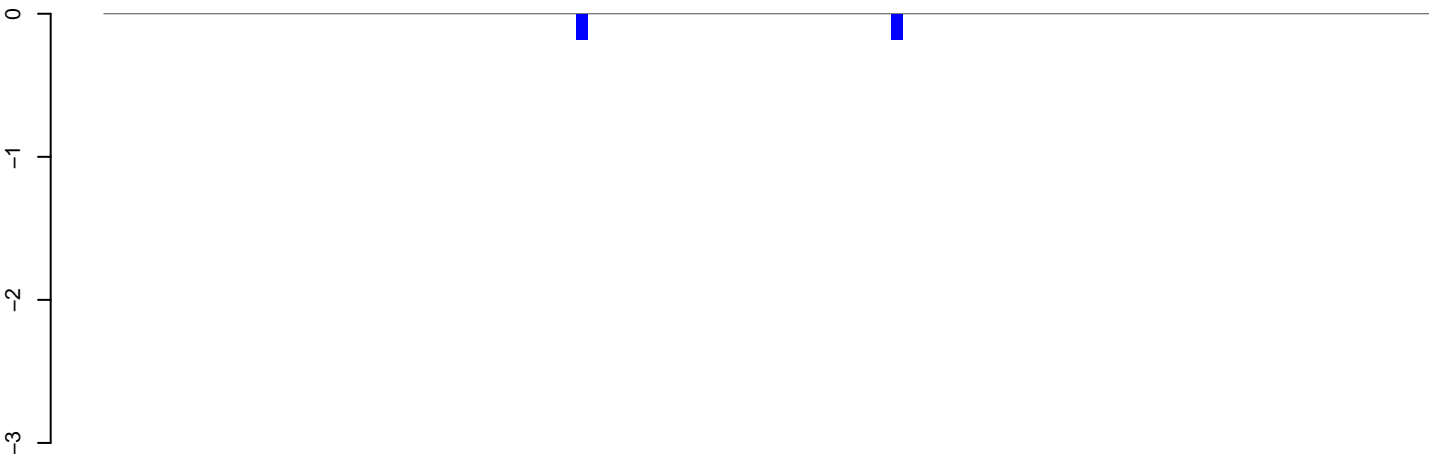


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



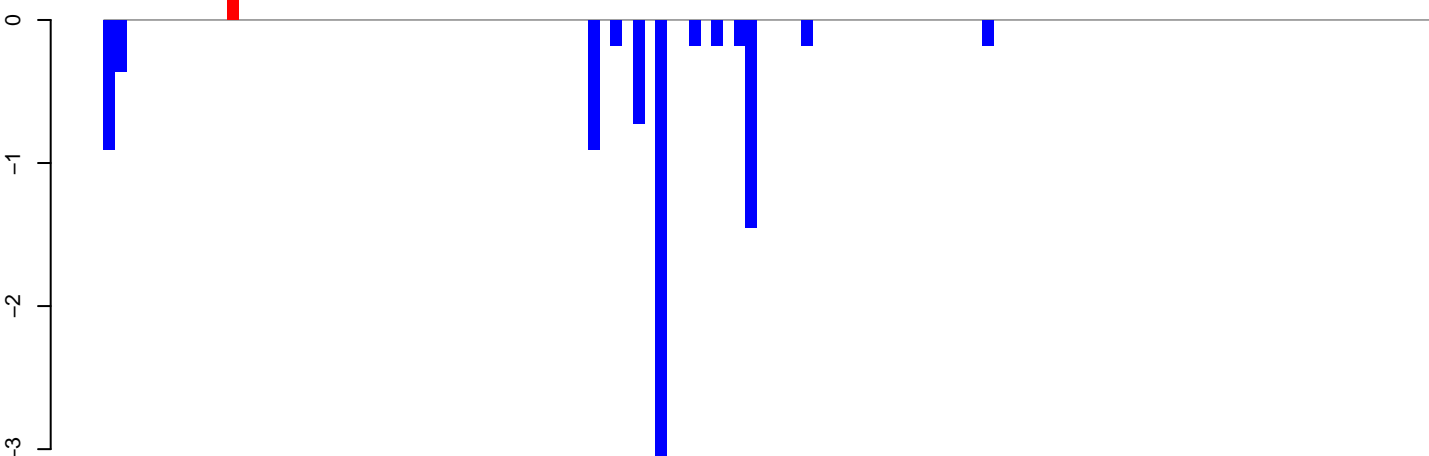


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



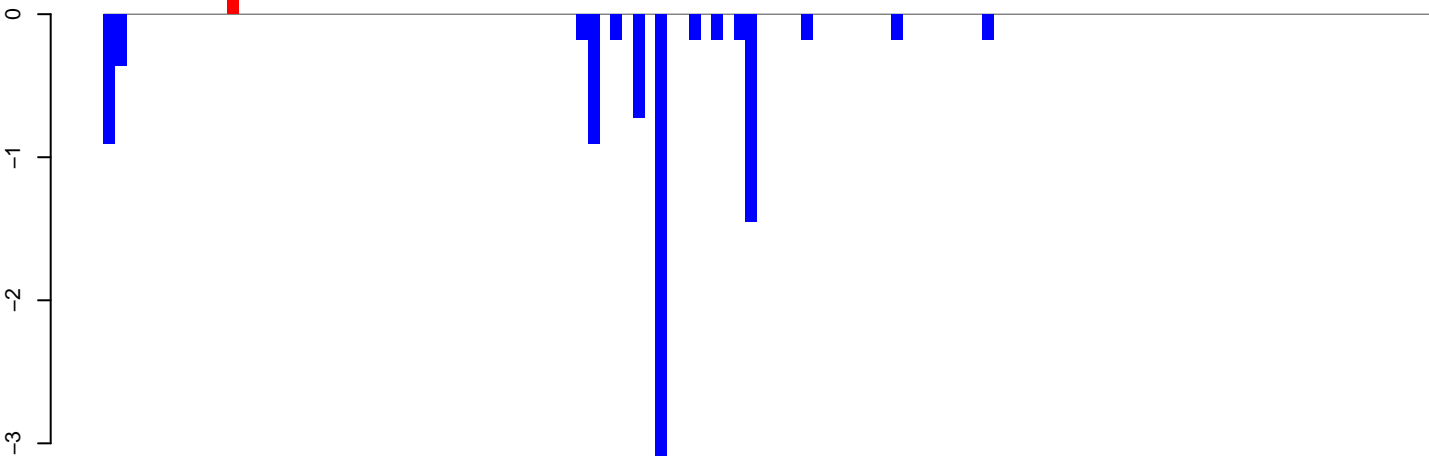
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=9, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

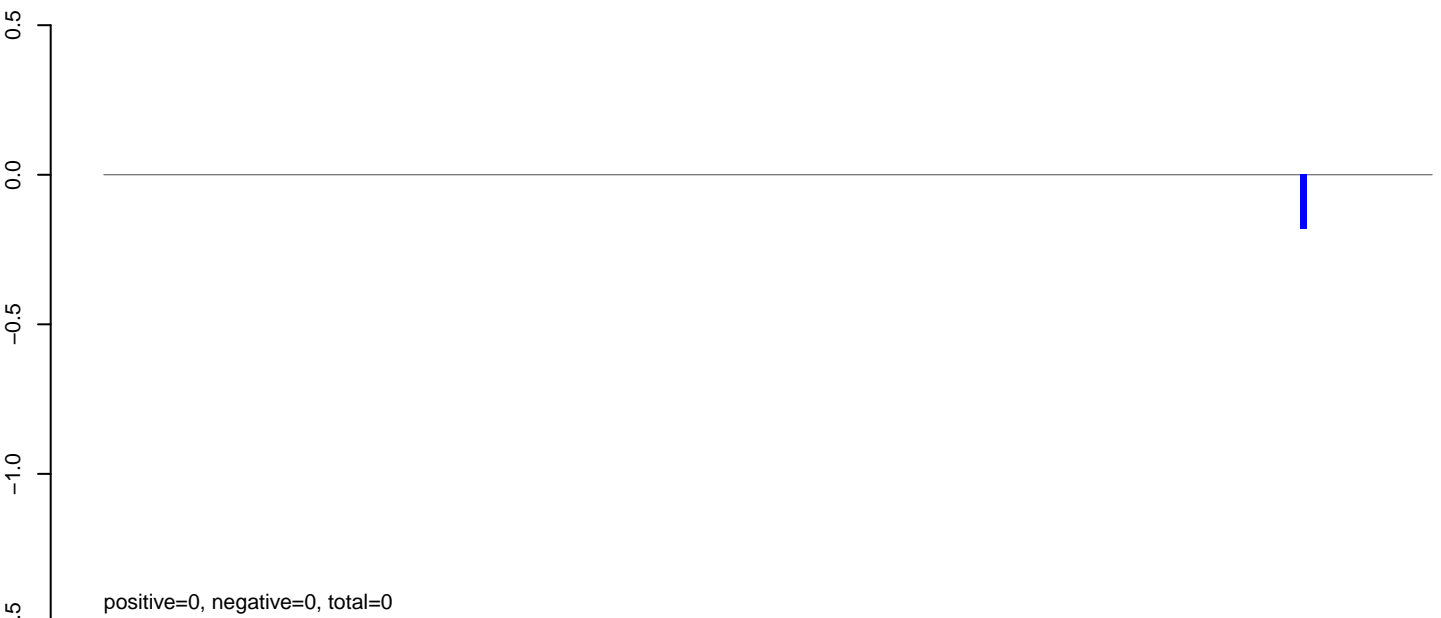


positive=1, negative=9, total=10

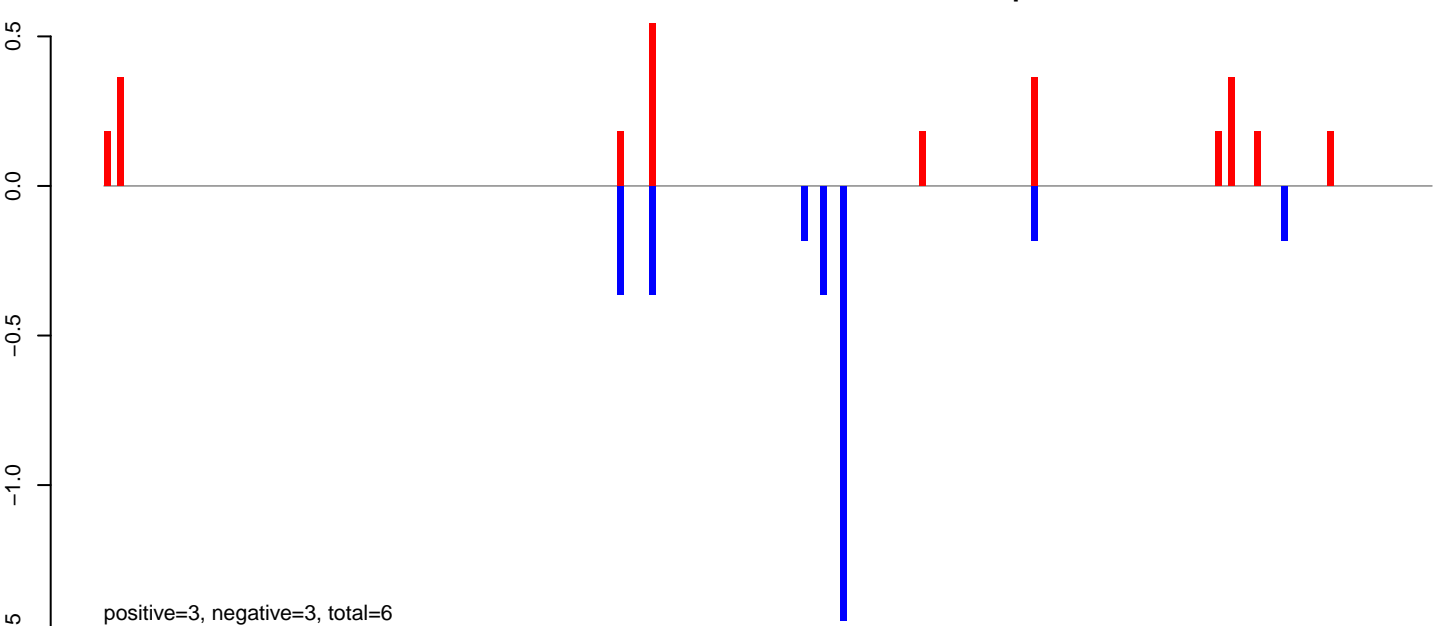
Window size=25, length=2931, TE@ltr-1\_family-4061@LTR\_Gypsy:1-2931

0 500 1000 1500 2000 2500 3000

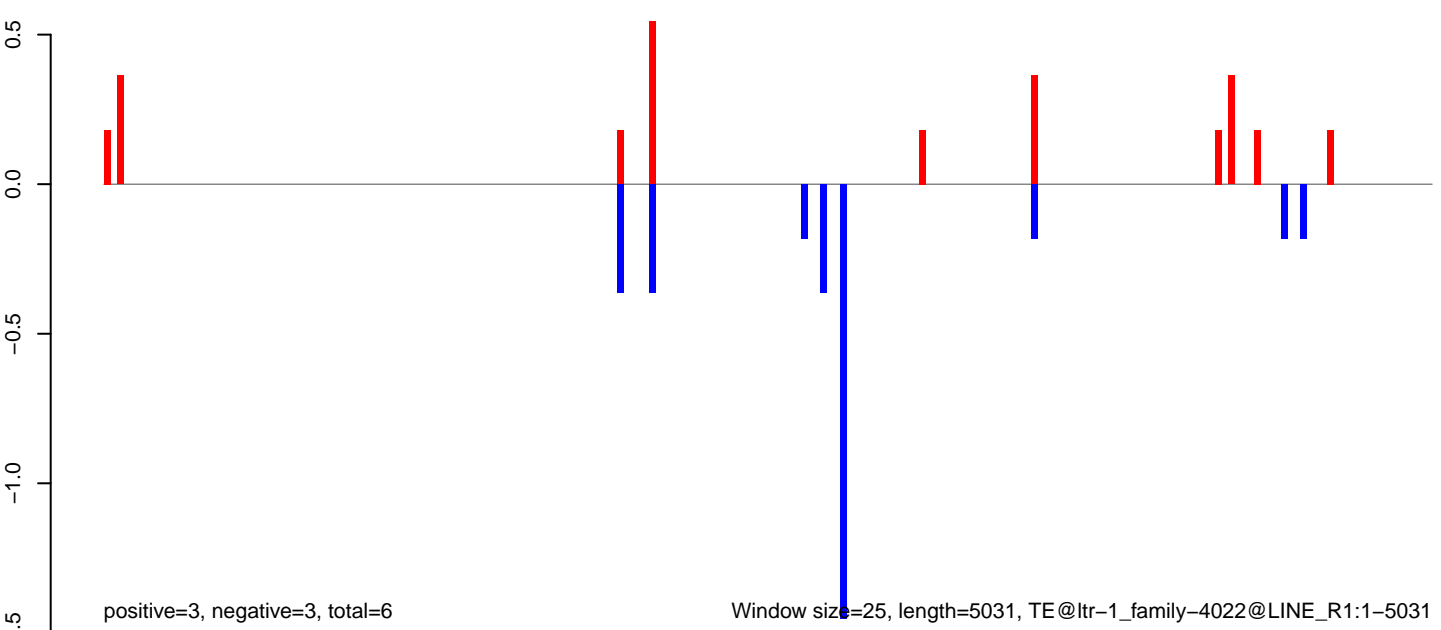
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



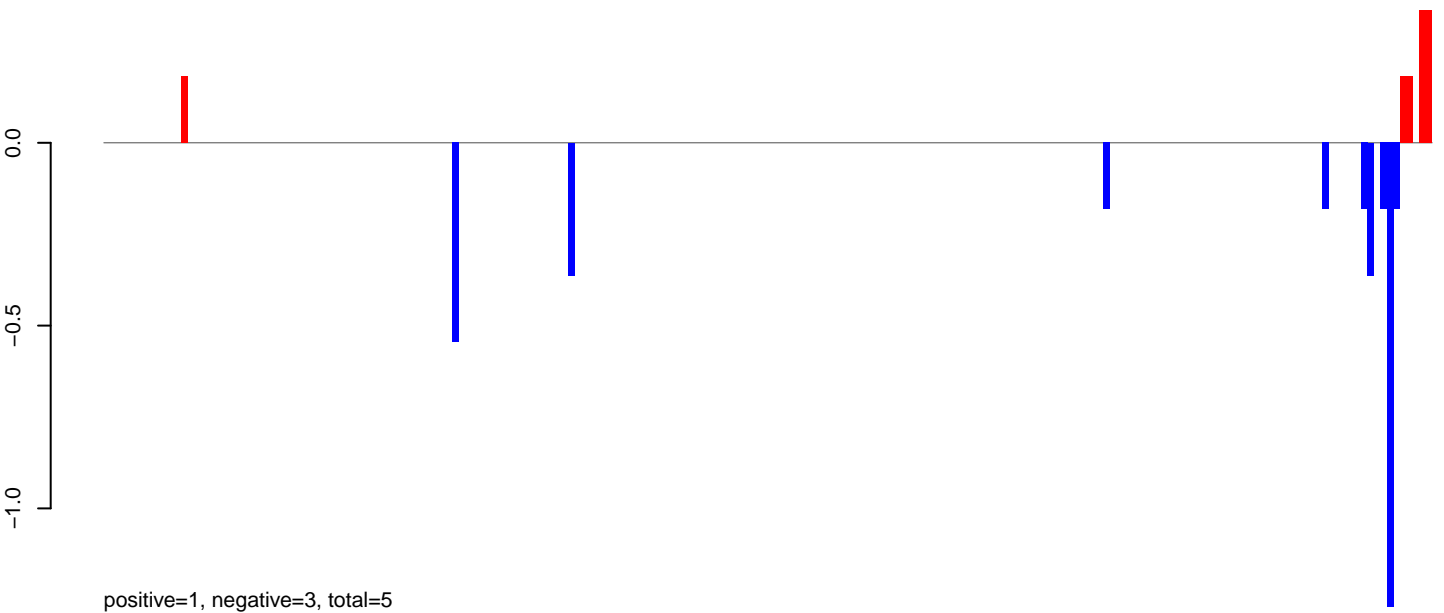
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



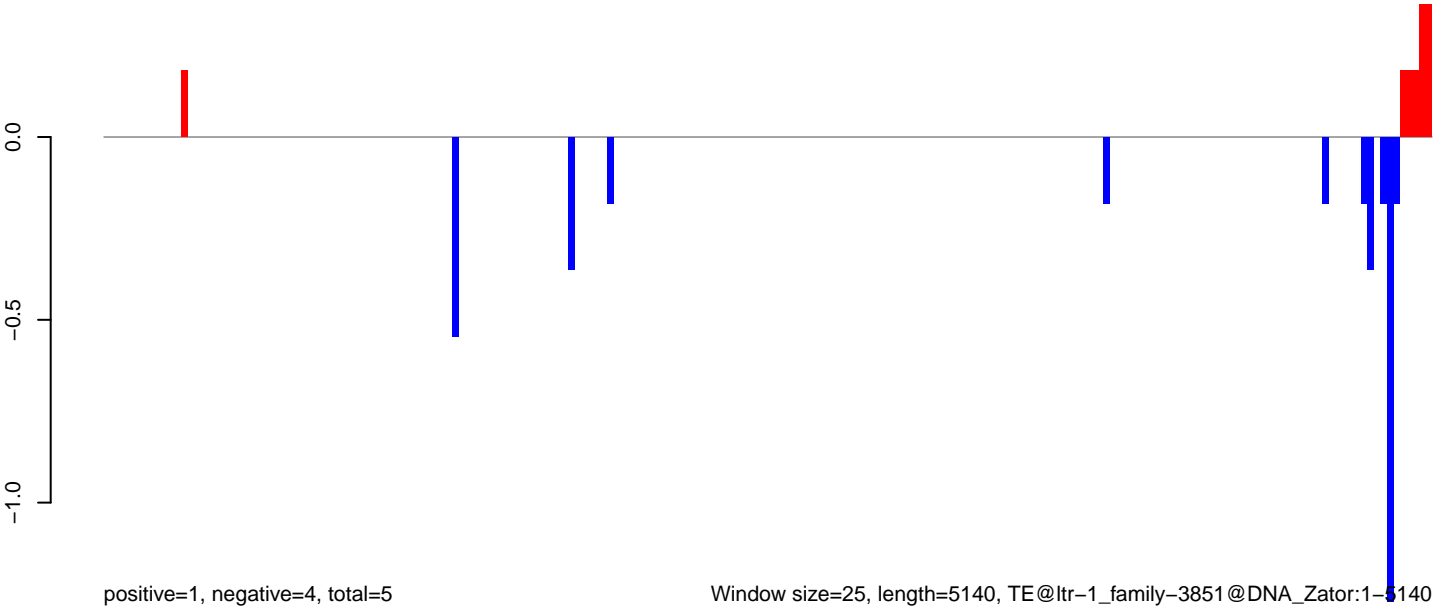
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

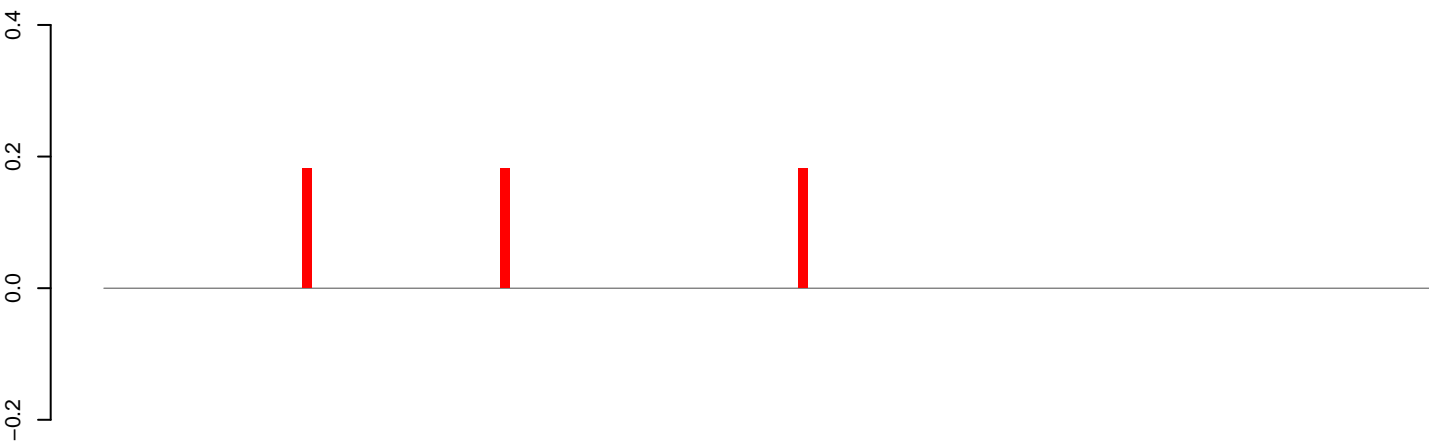


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



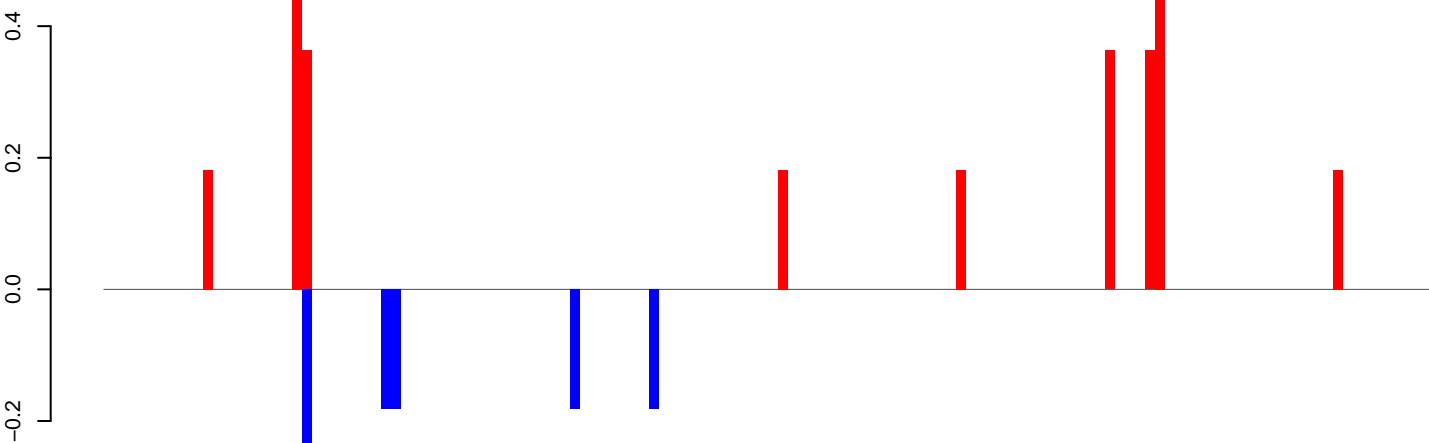
Window size=25, length=5140, TE@ltr-1\_family-3851@DNA\_Zator:1-5140

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



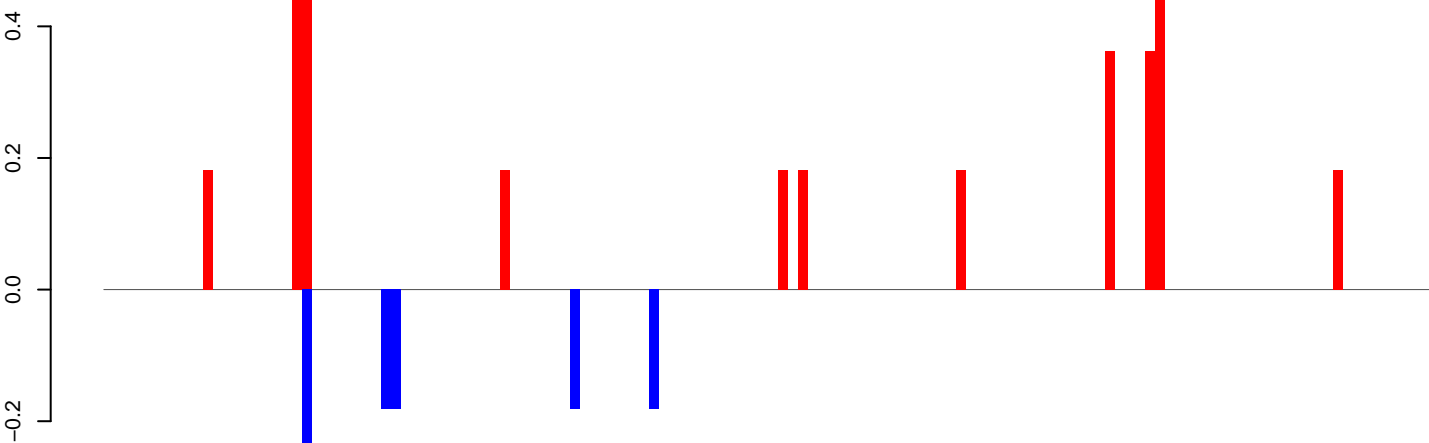
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=1, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

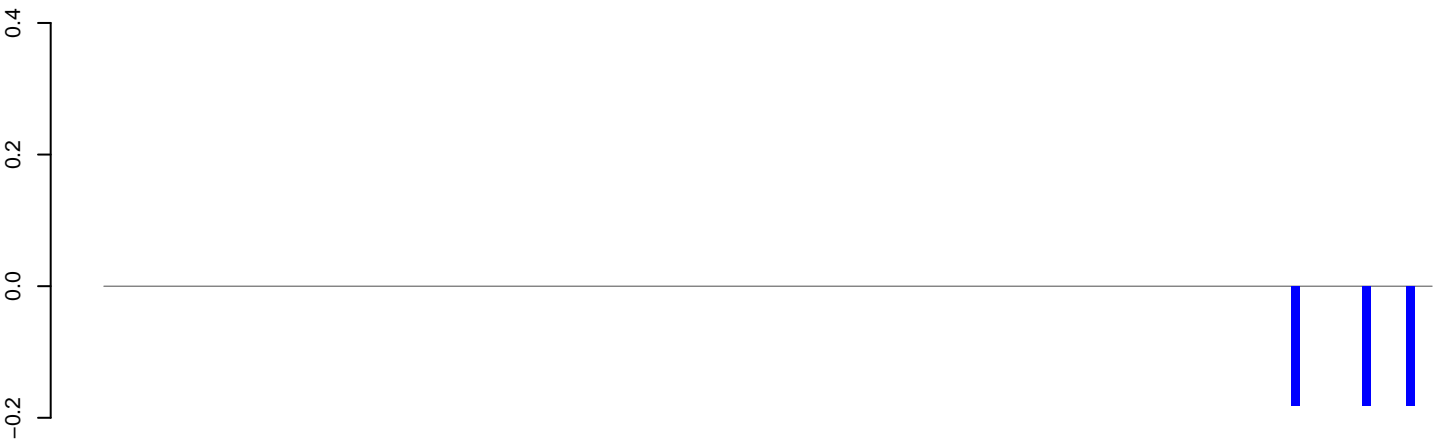


positive=3, negative=1, total=5

Window size=25, length=3350, TE@ltr-1\_family-3805@LTR\_Copia:1-3350

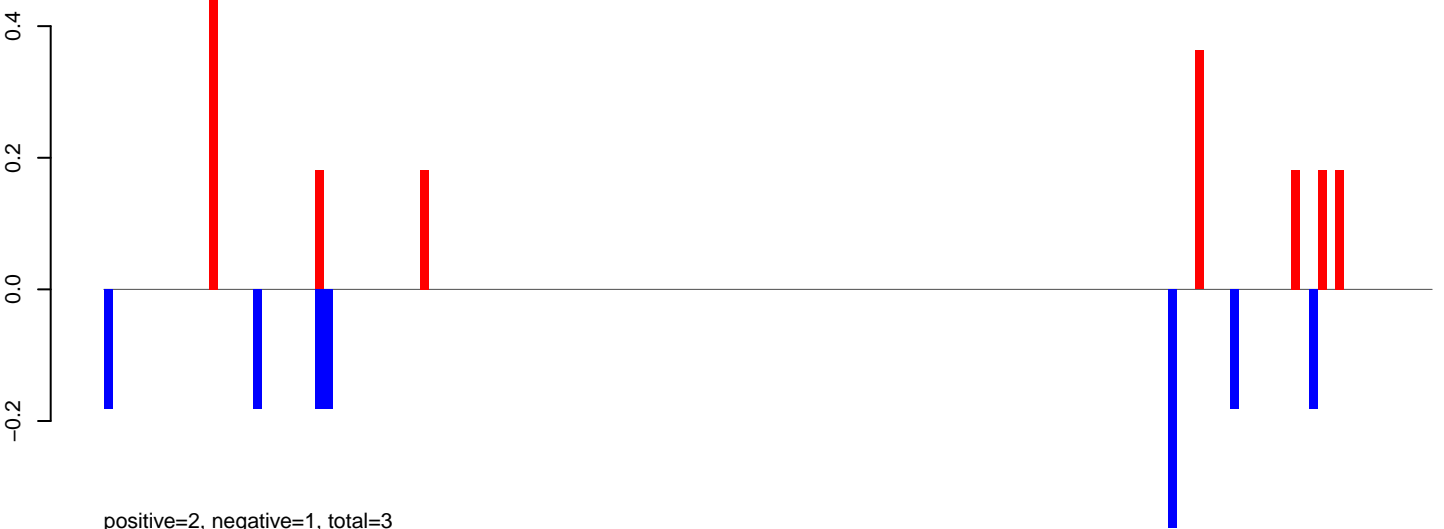
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



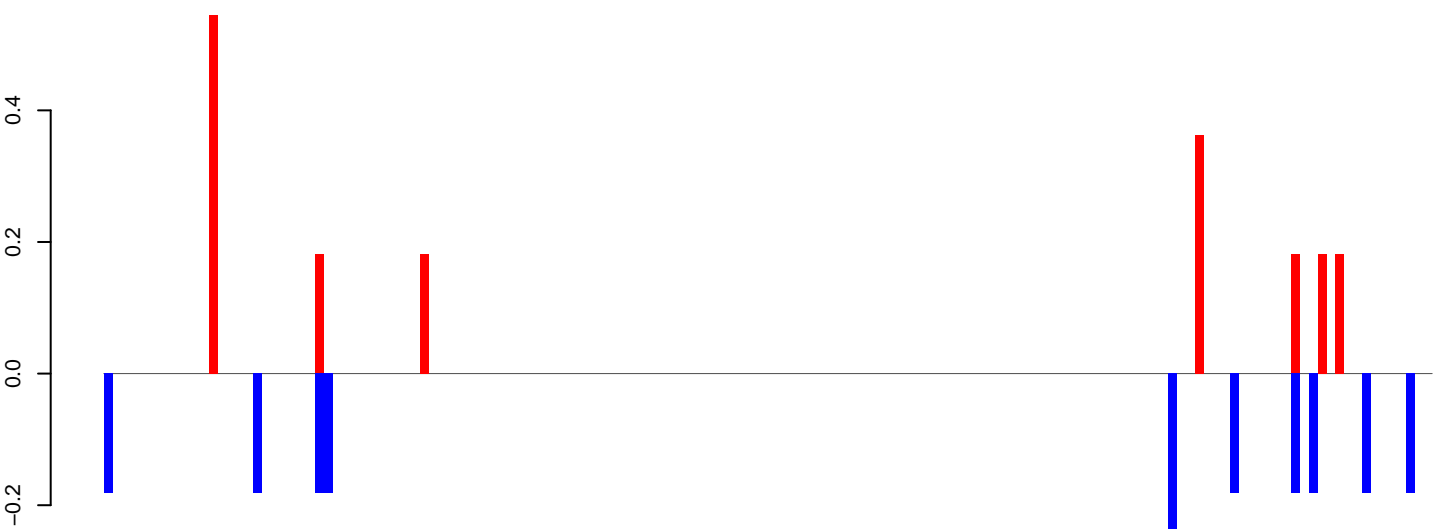
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



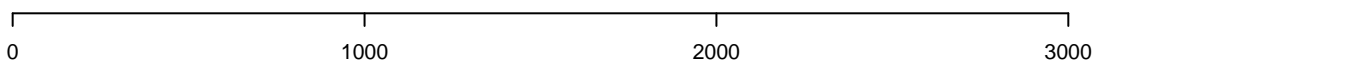
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

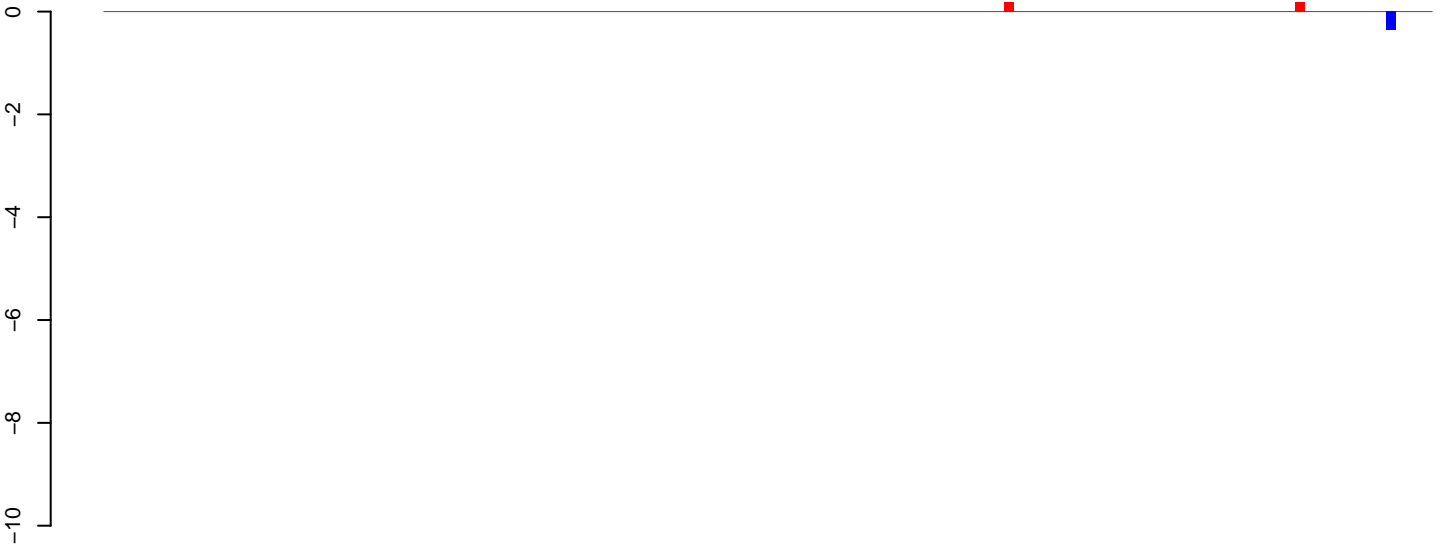


positive=2, negative=2, total=4

Window size=25, length=3756, TE@ltr-1\_family:3665@LTR\_Copia:1-3756



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



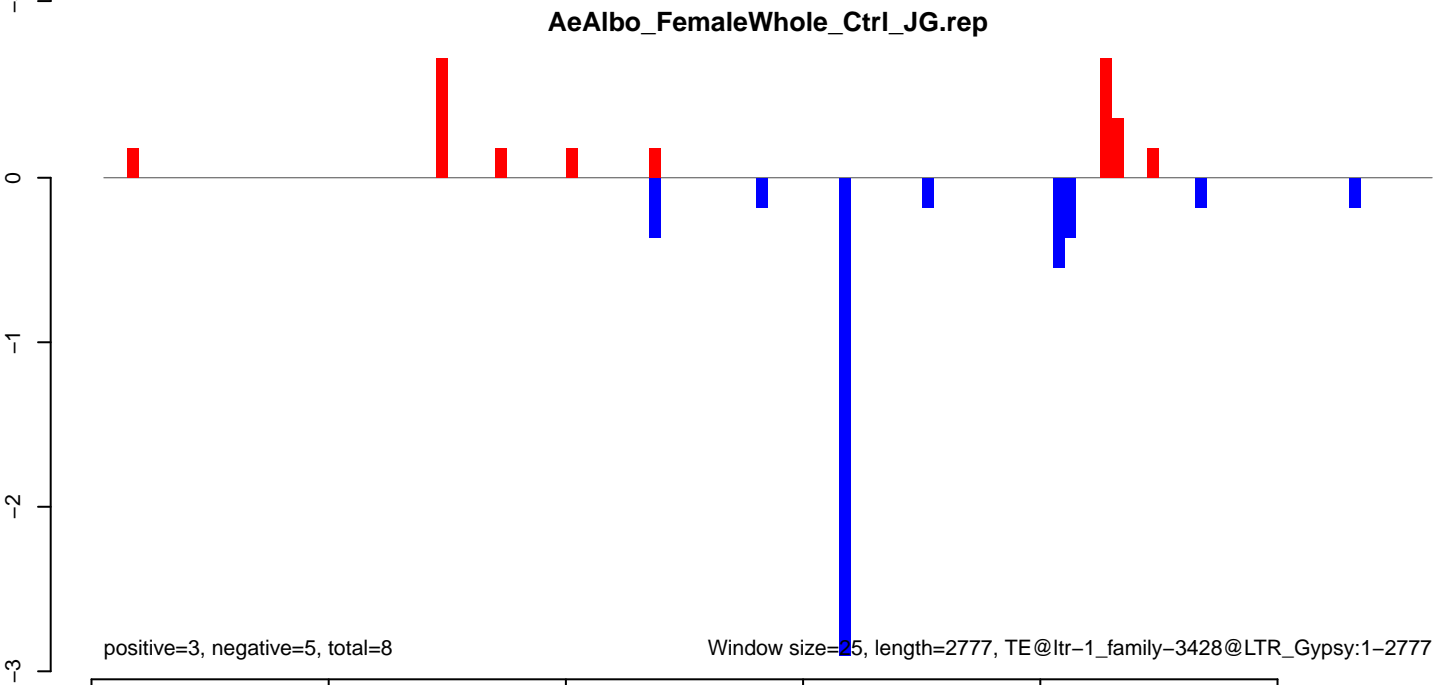
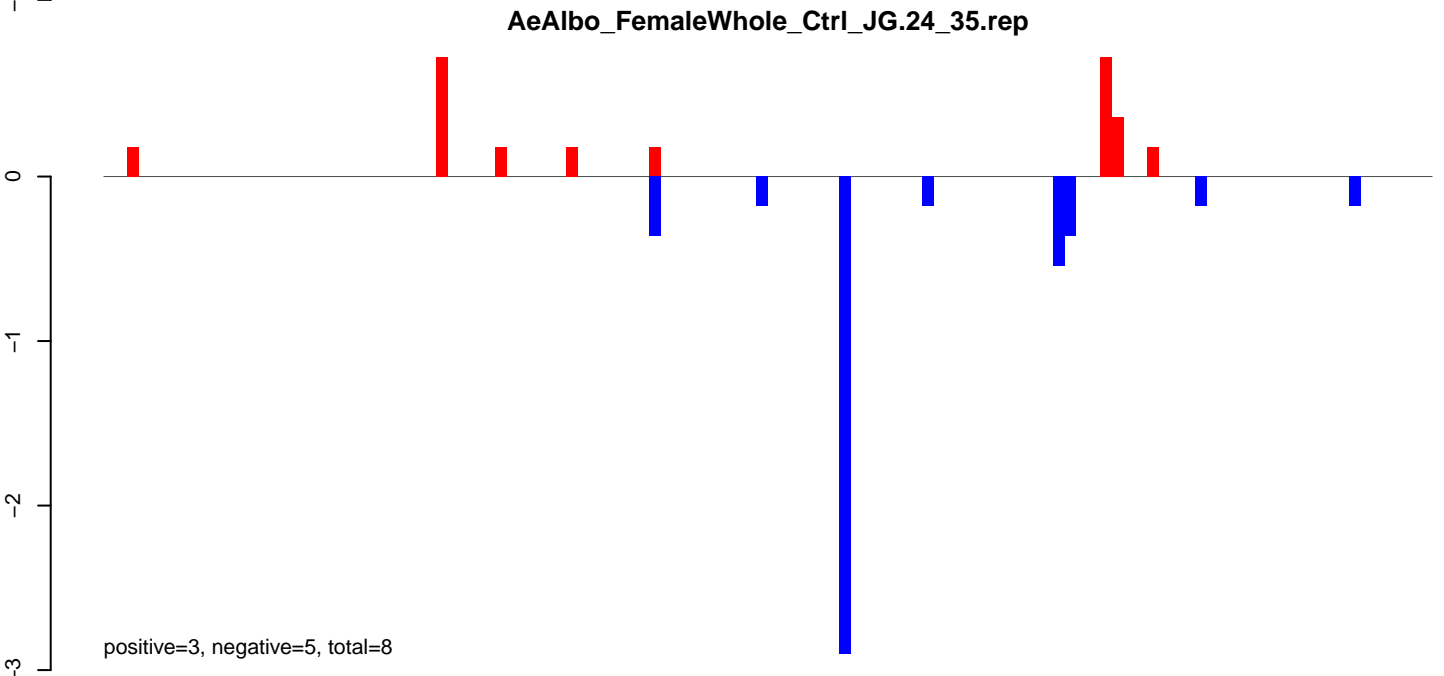
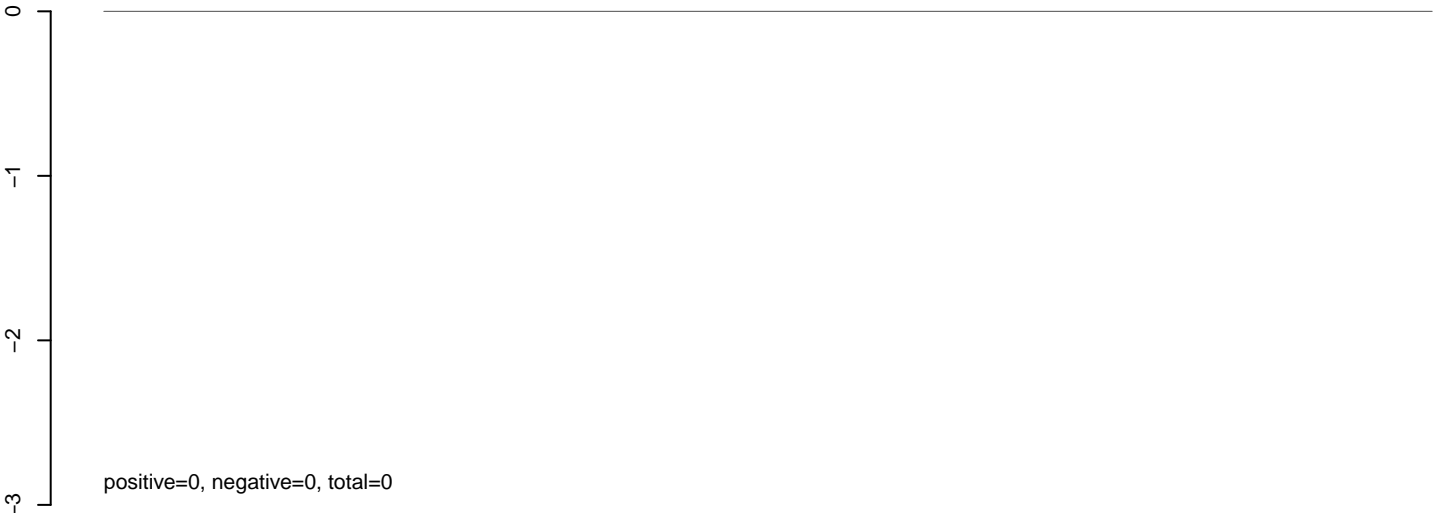
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



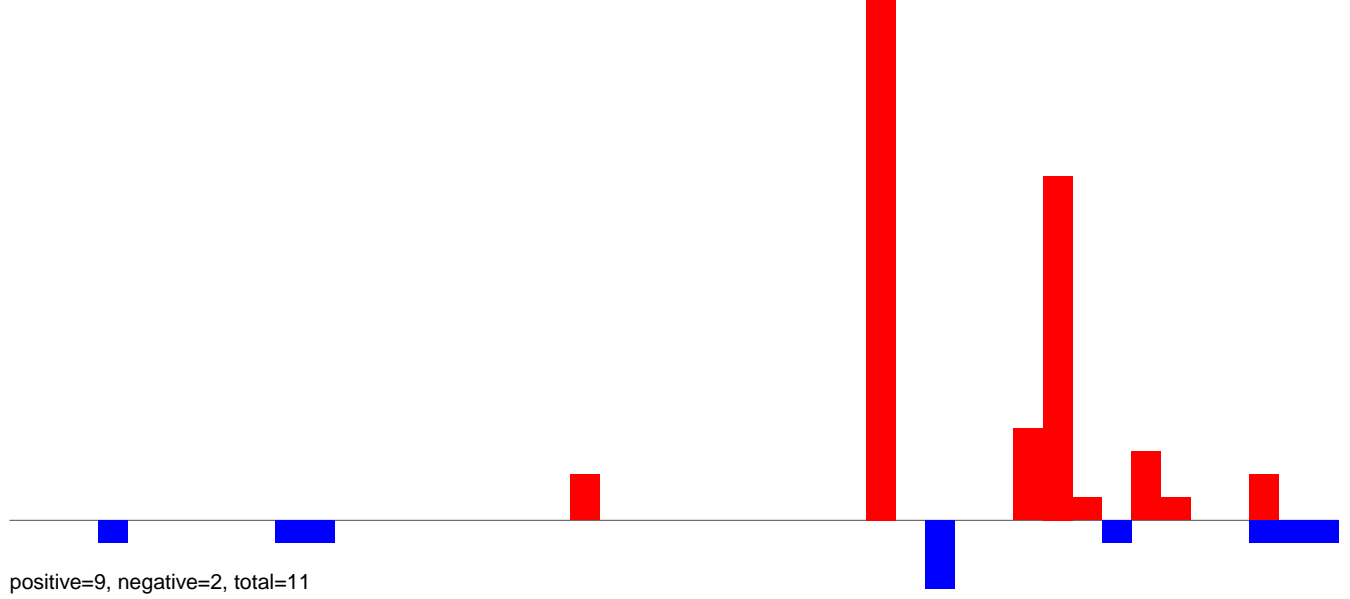
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



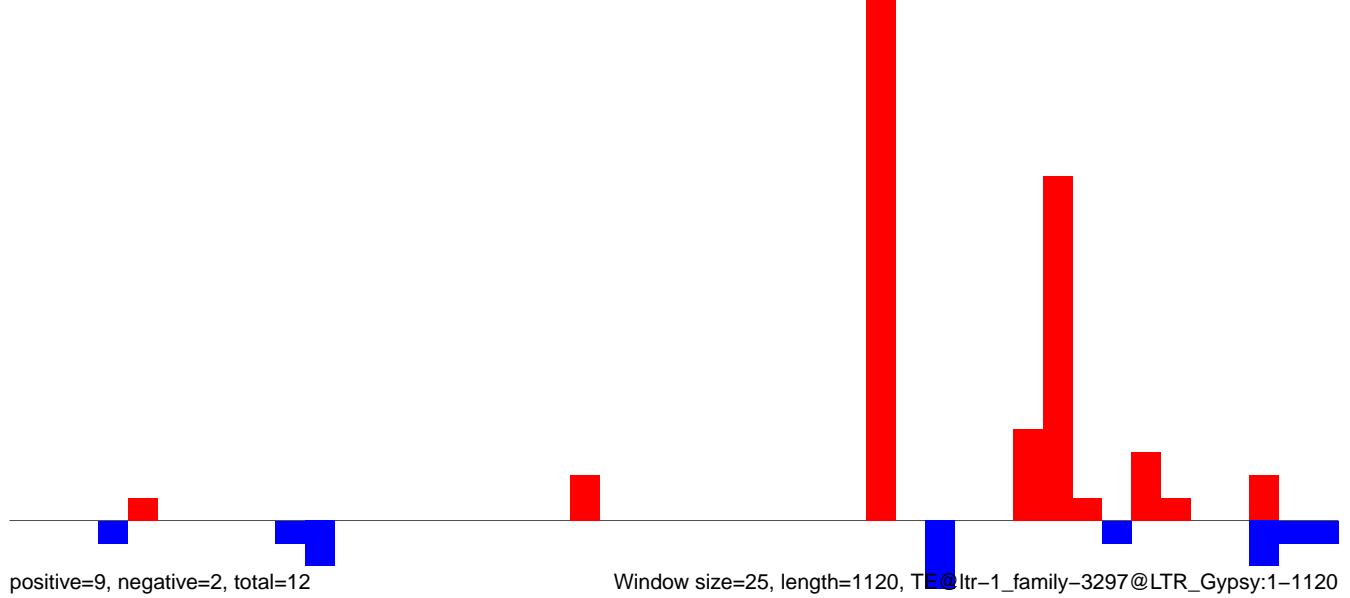
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



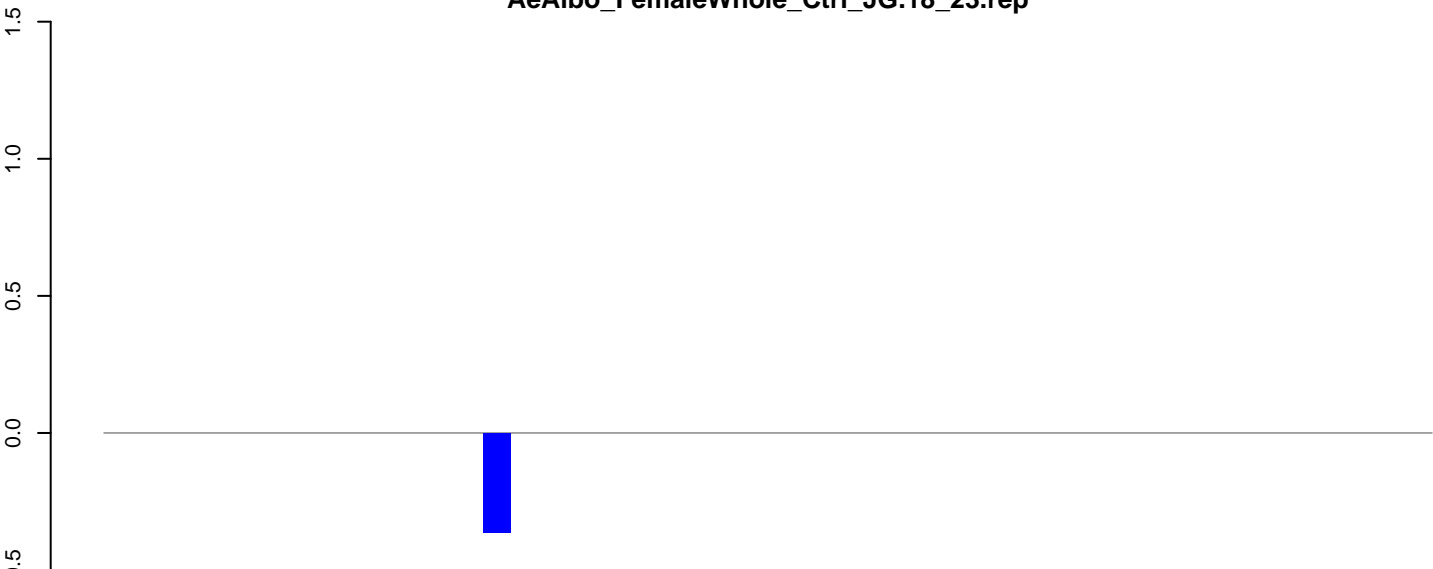
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1120, TE@ltr-1\_family-3297@LTR\_Gypsy:1-1120

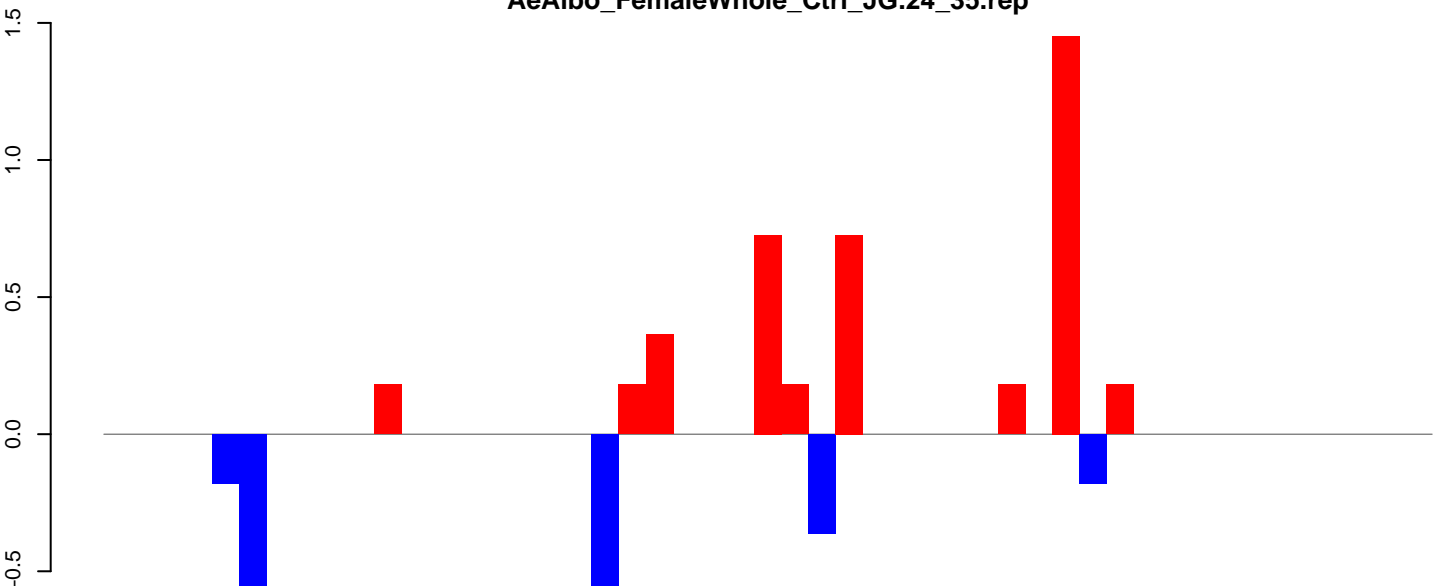


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



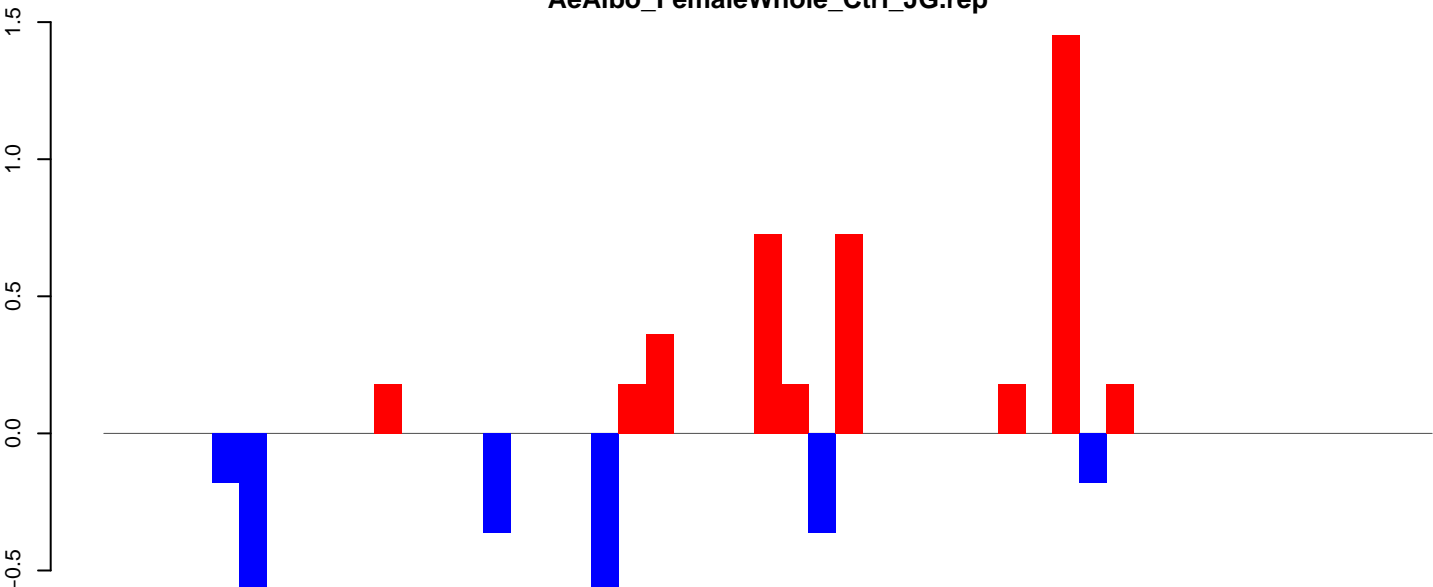
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=2, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=4, negative=3, total=7

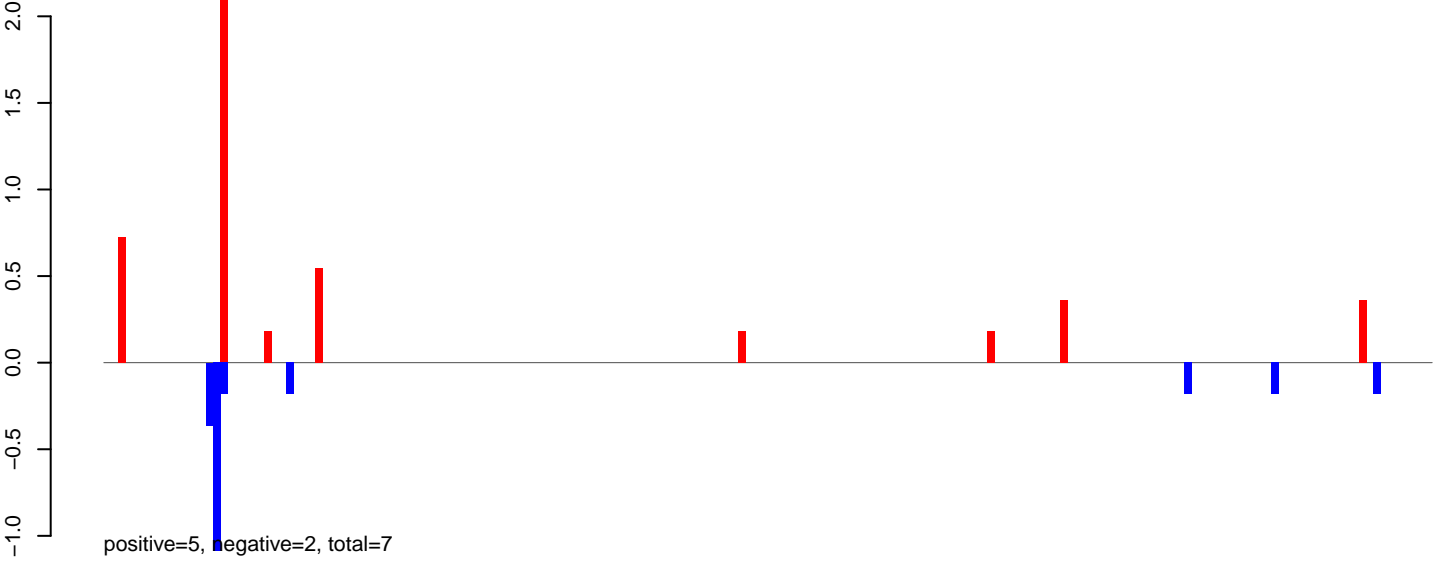
Window size=25, length=1216, TE@ltr-1\_family-3228@LINE\_CR1:1-1216

0 200 400 600 800 1000 1200

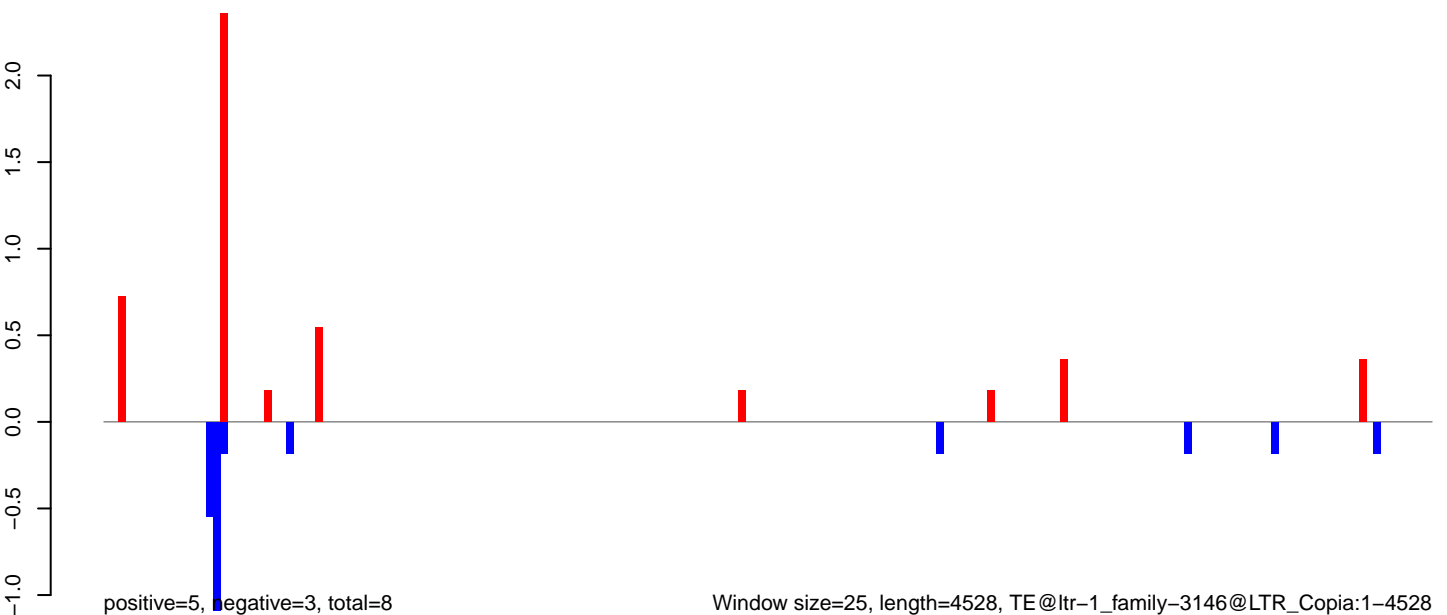
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

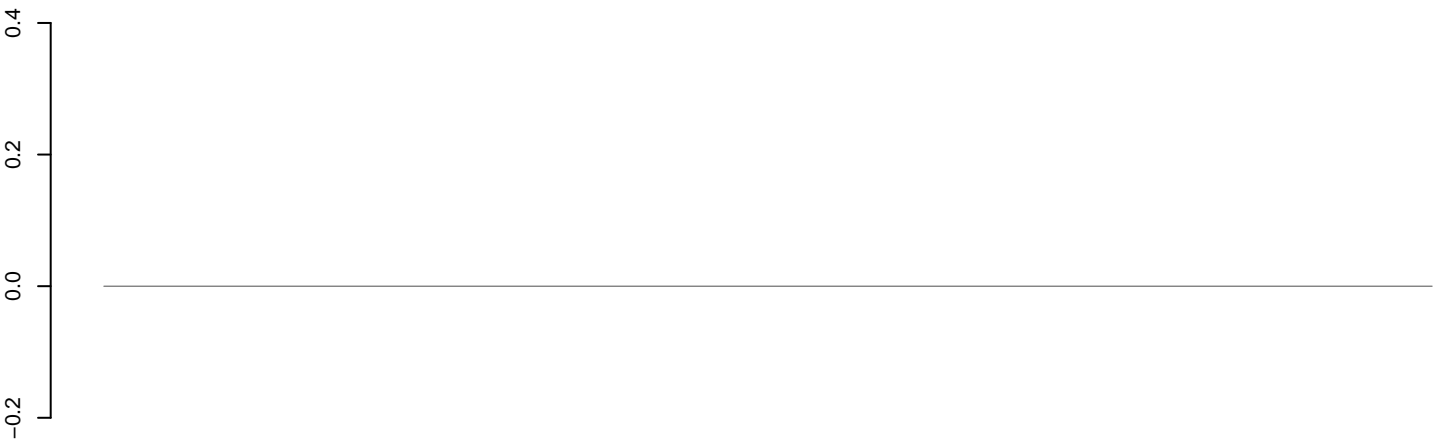


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



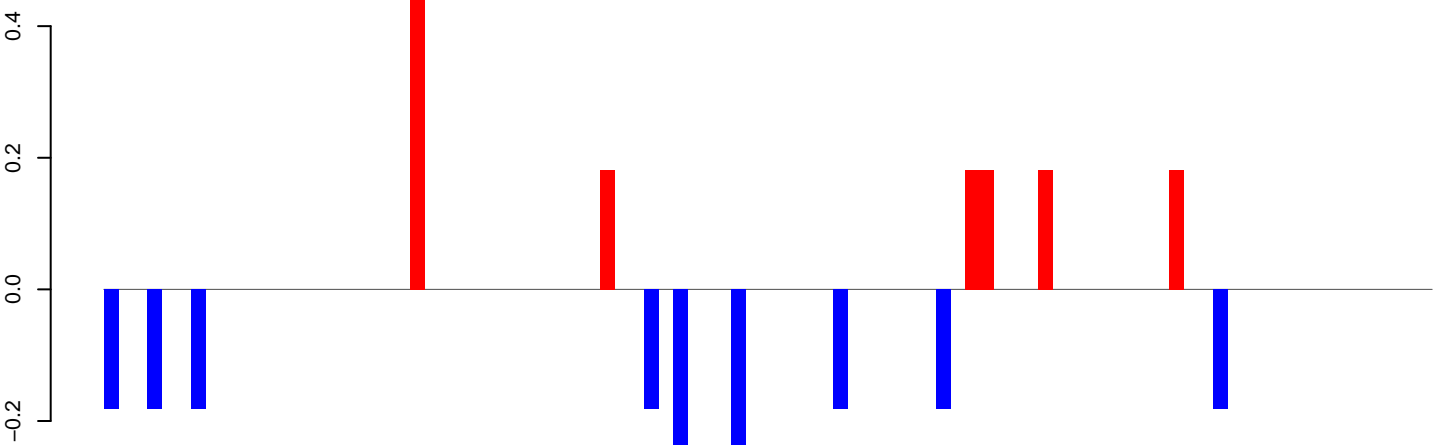
Window size=25, length=4528, TE@ltr-1\_family-3146@LTR\_Copia:1-4528

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



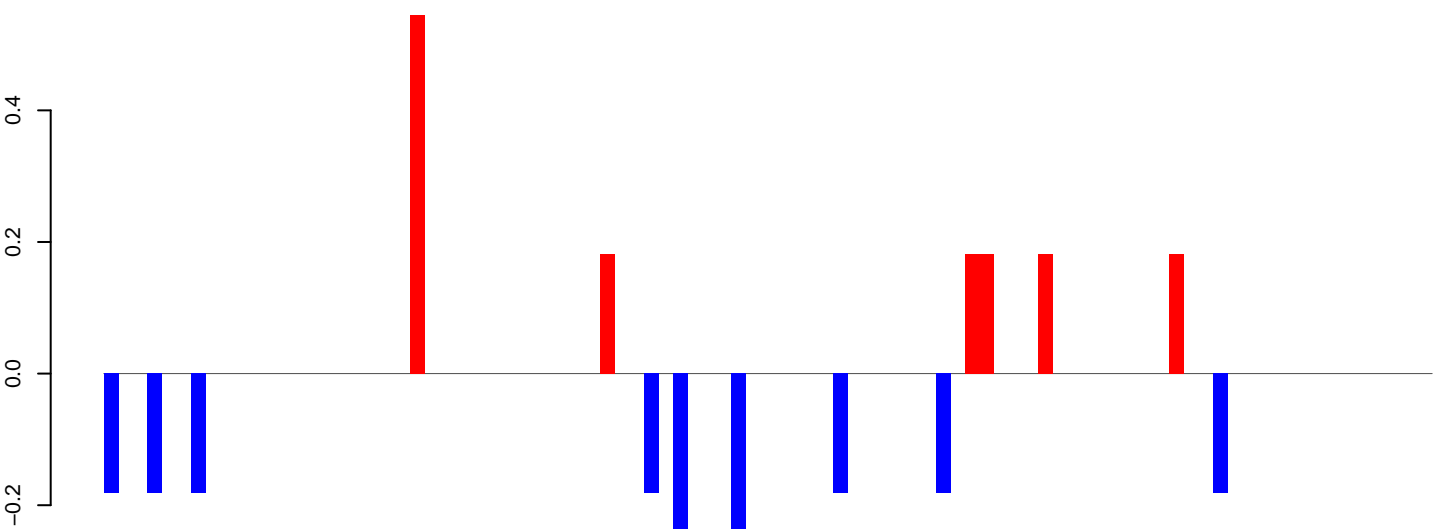
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

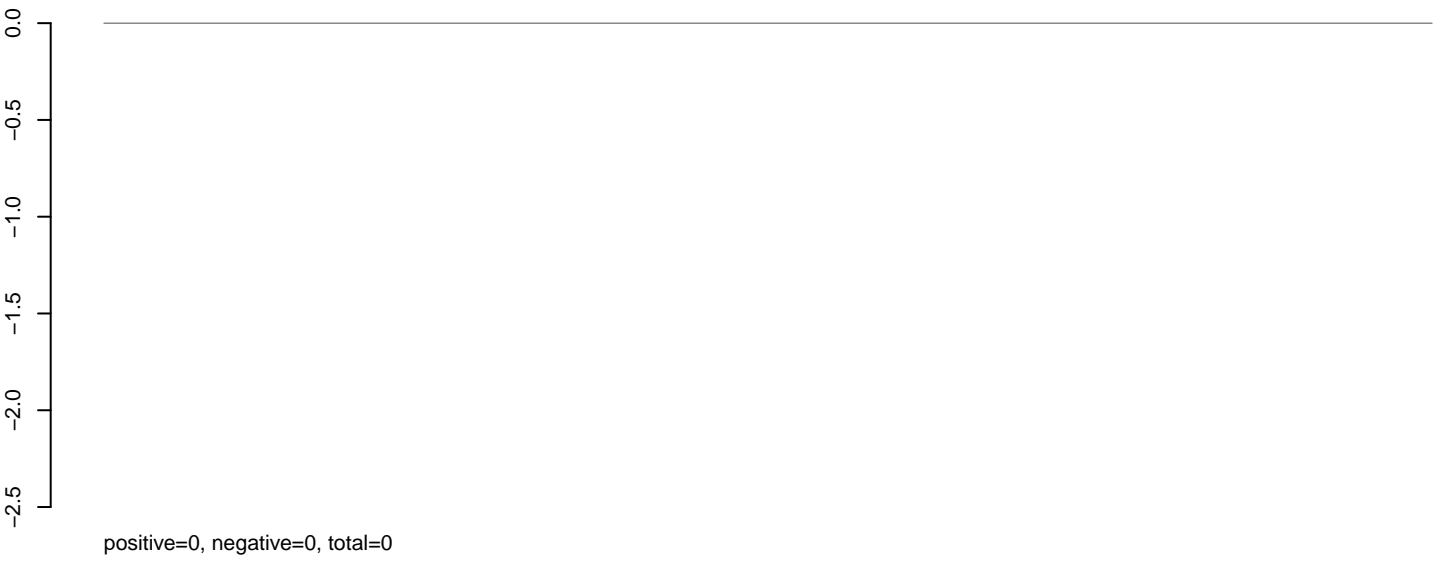


positive=1, negative=2, total=3

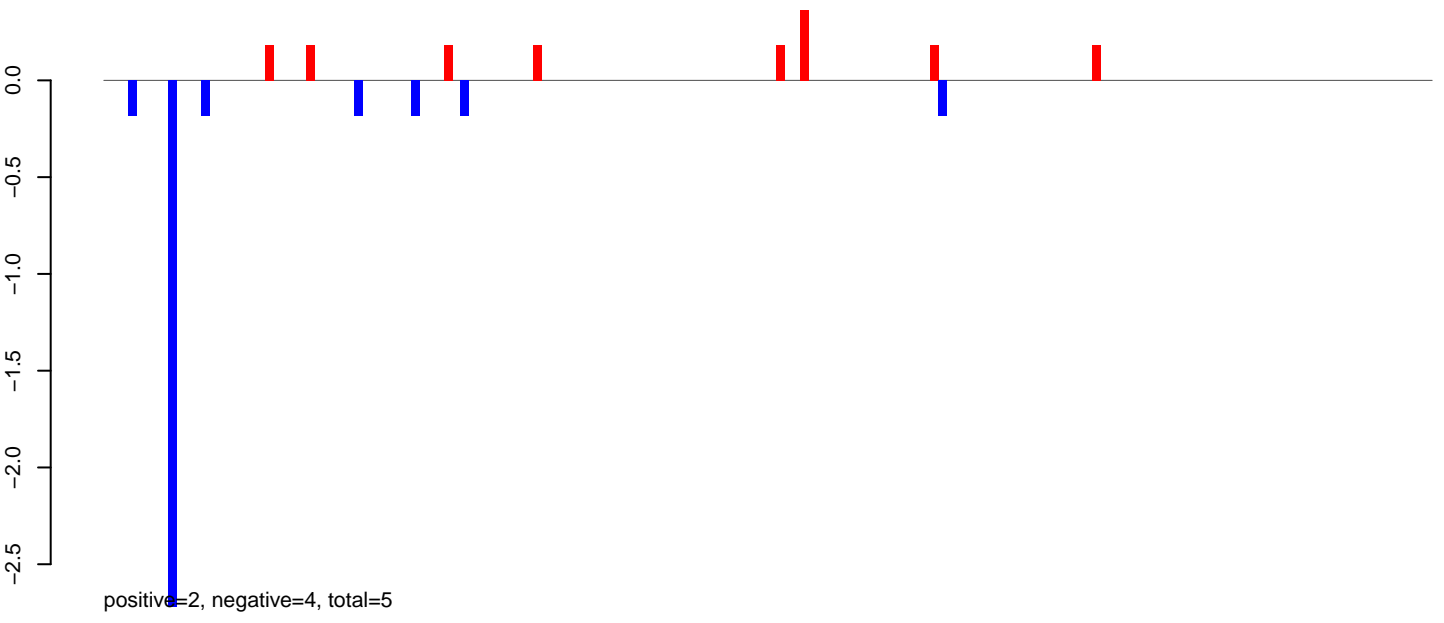
Window size=25, length=2262, TE@ltr-1\_family-3040@SINE\_tRNA:1-2262

0 500 1000 1500 2000

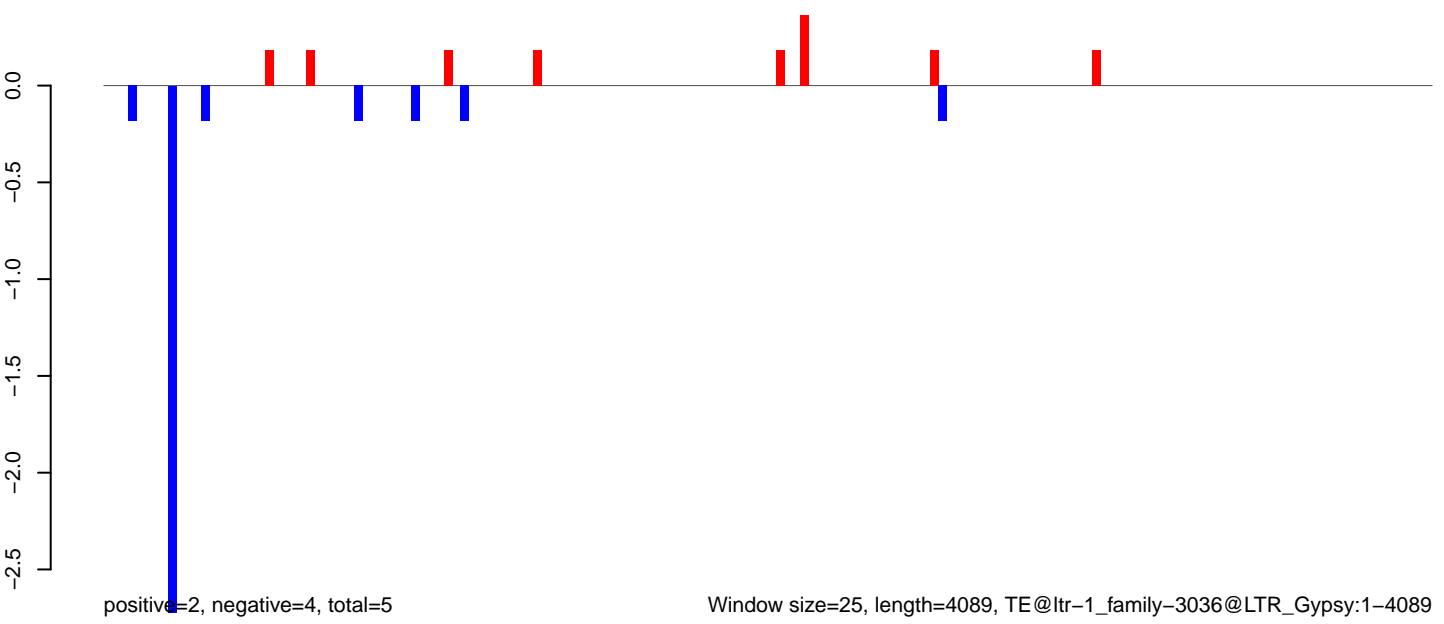
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



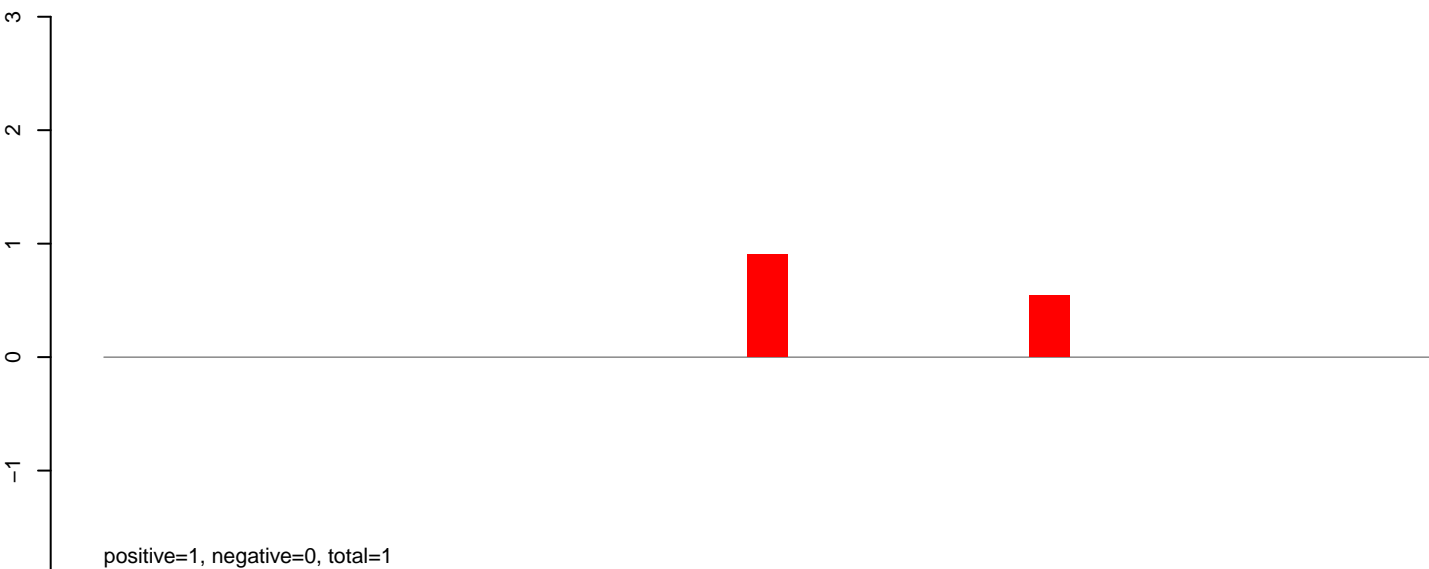
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



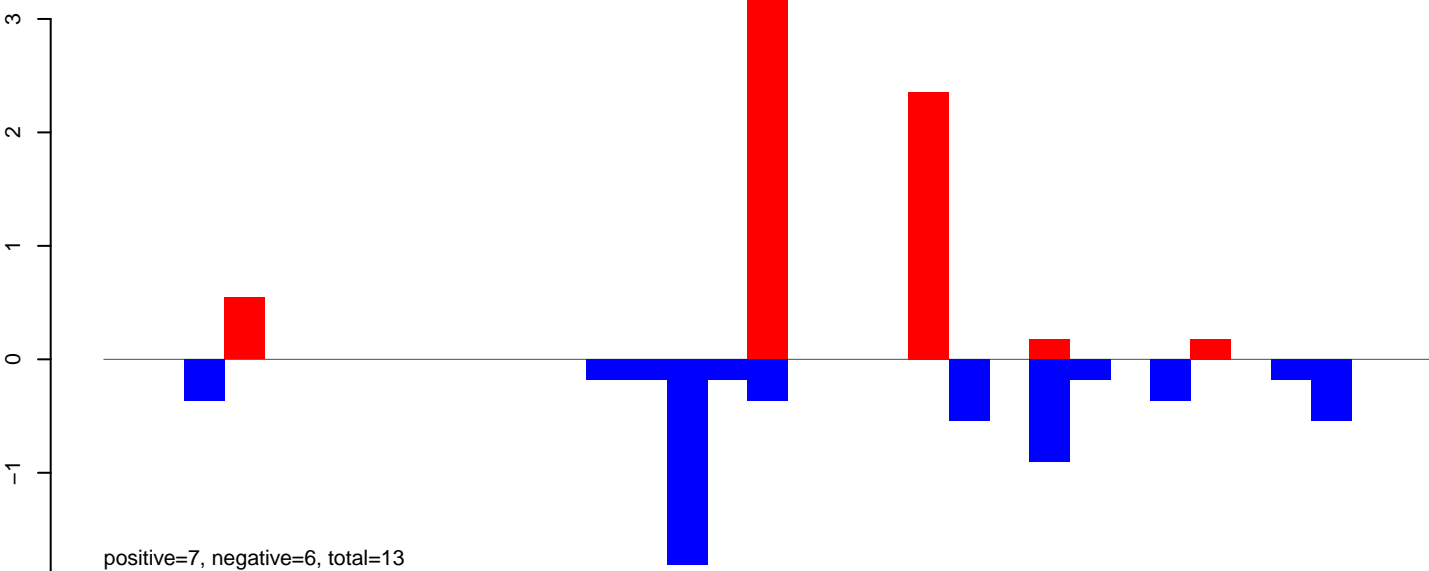
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



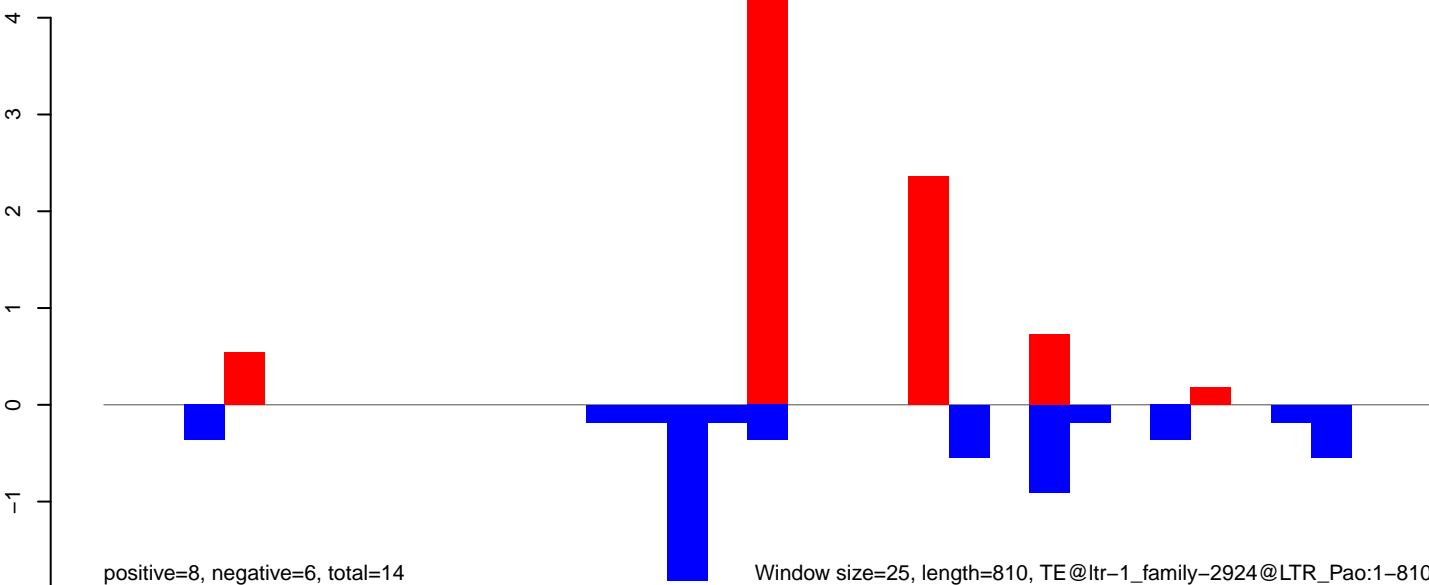
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



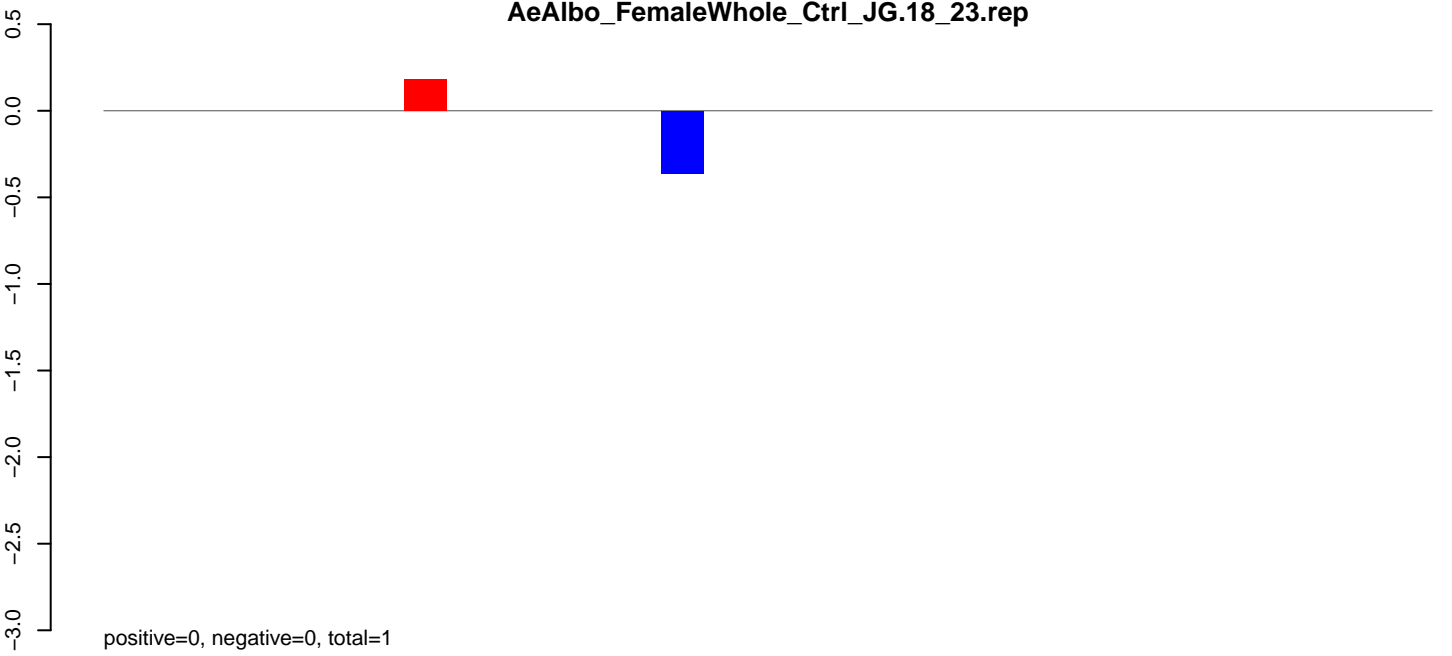
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



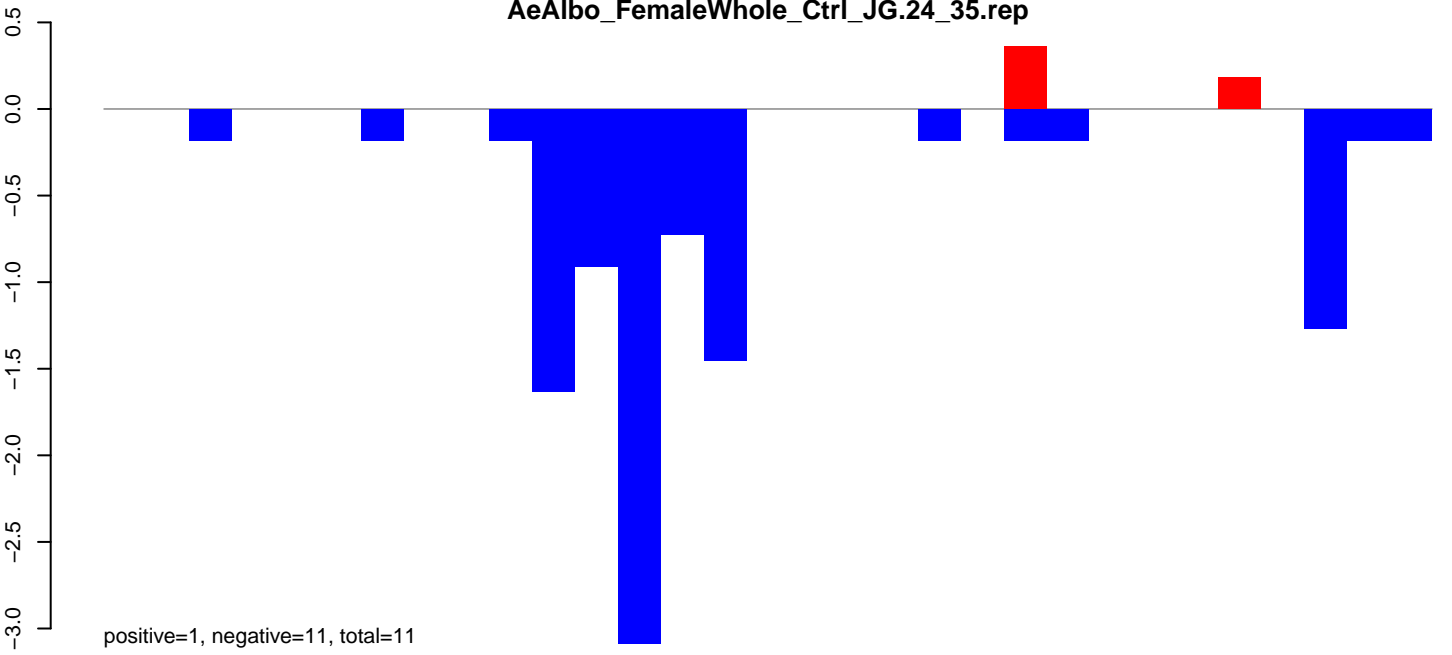
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



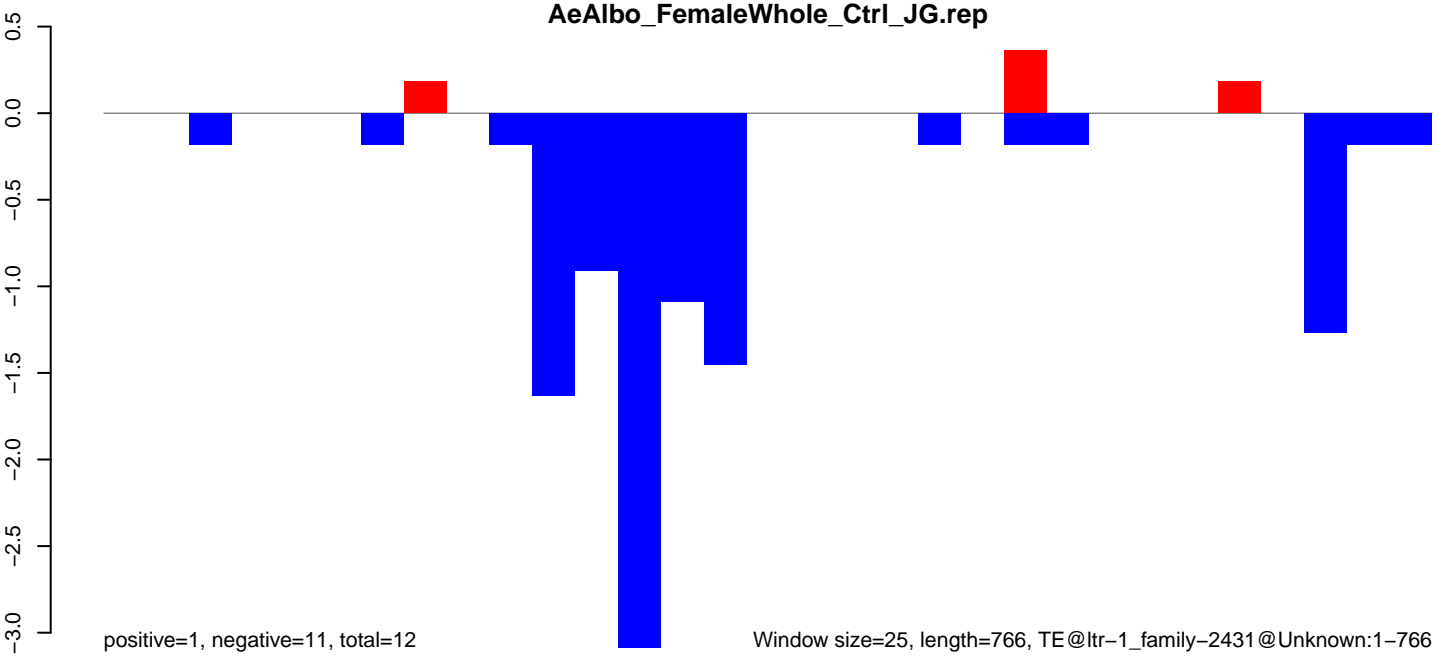
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

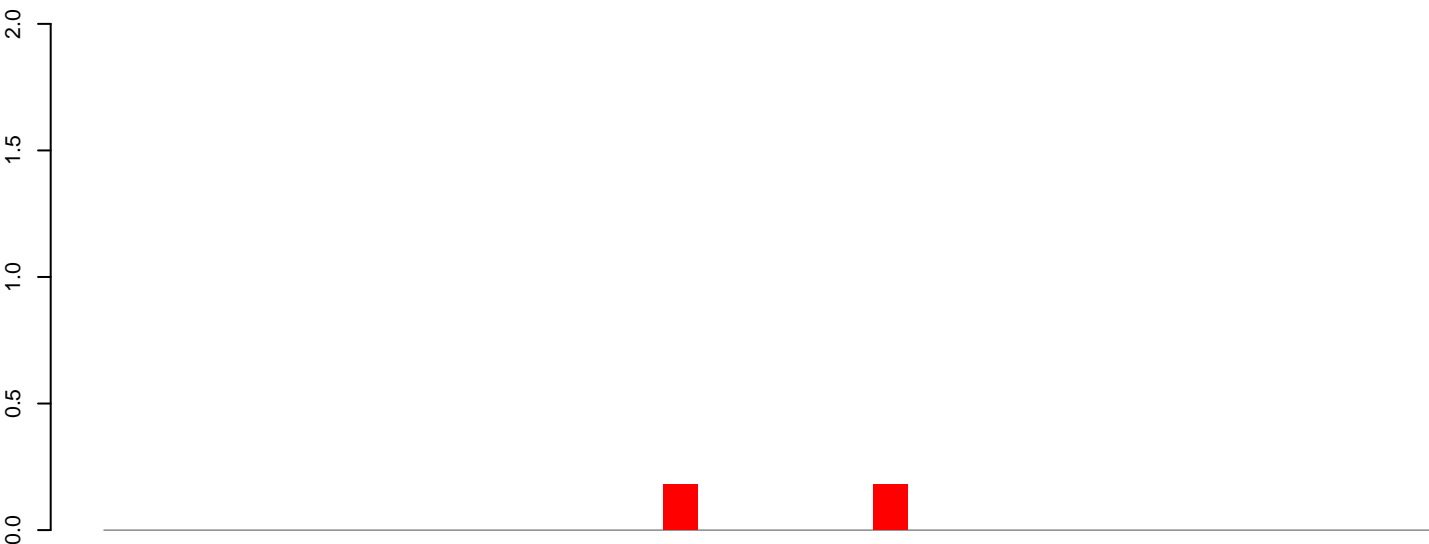


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



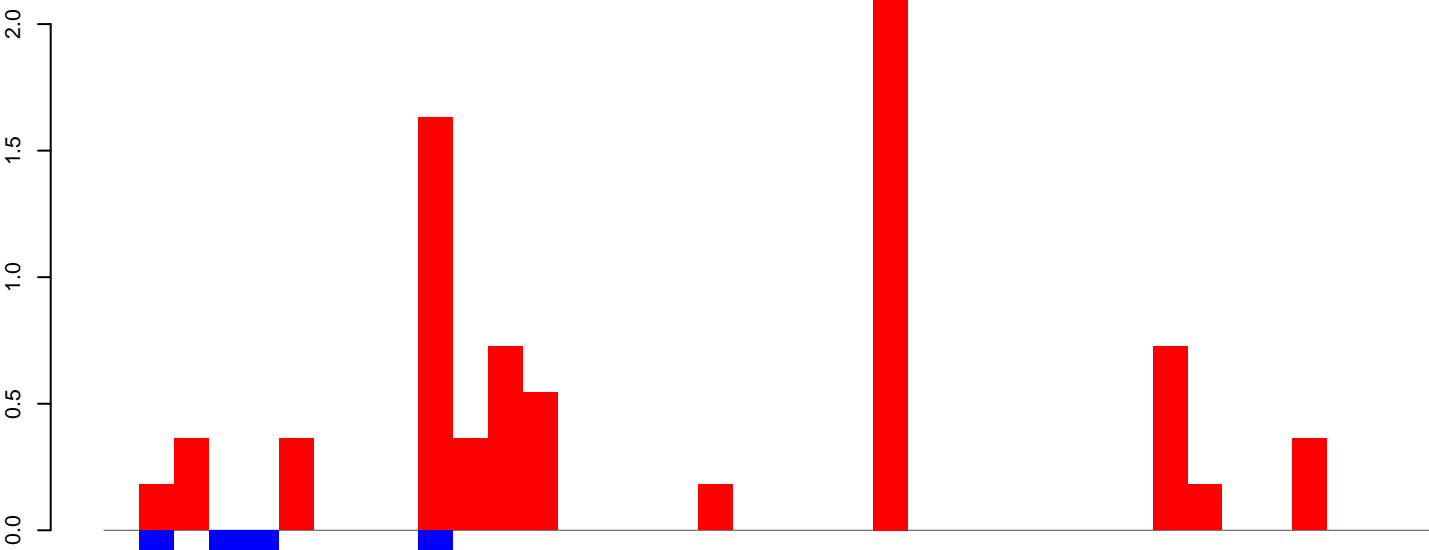
Window size=25, length=766, TE@ltr-1\_family-2431@Unknown:1-766

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



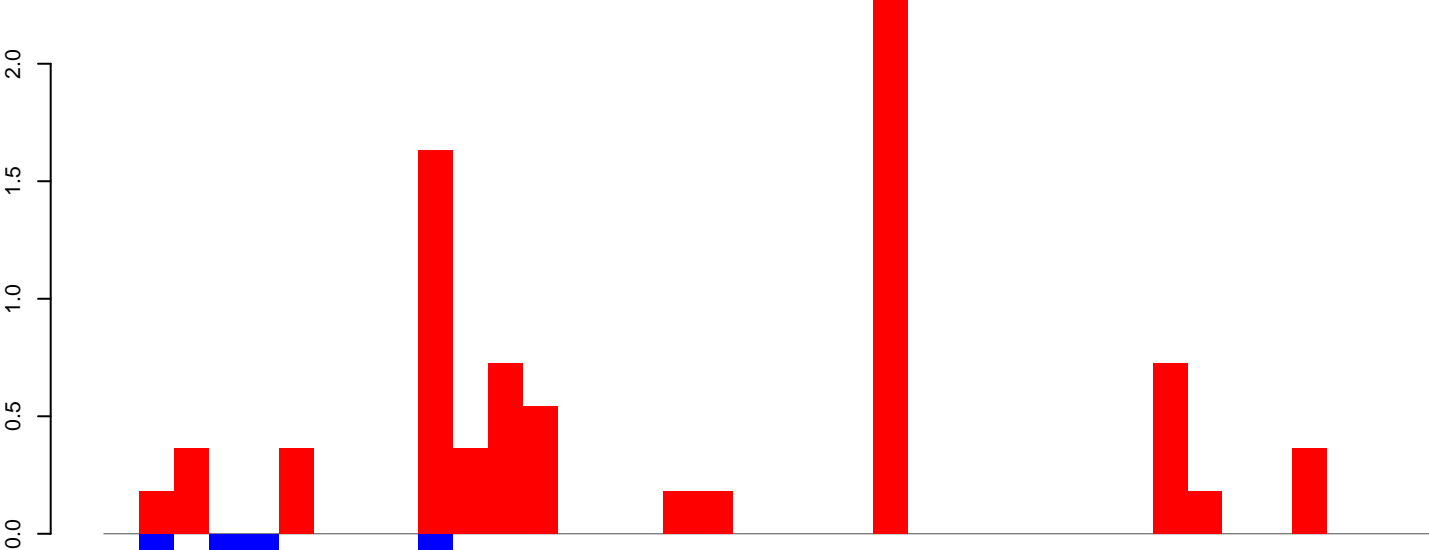
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=1, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=8, negative=1, total=9

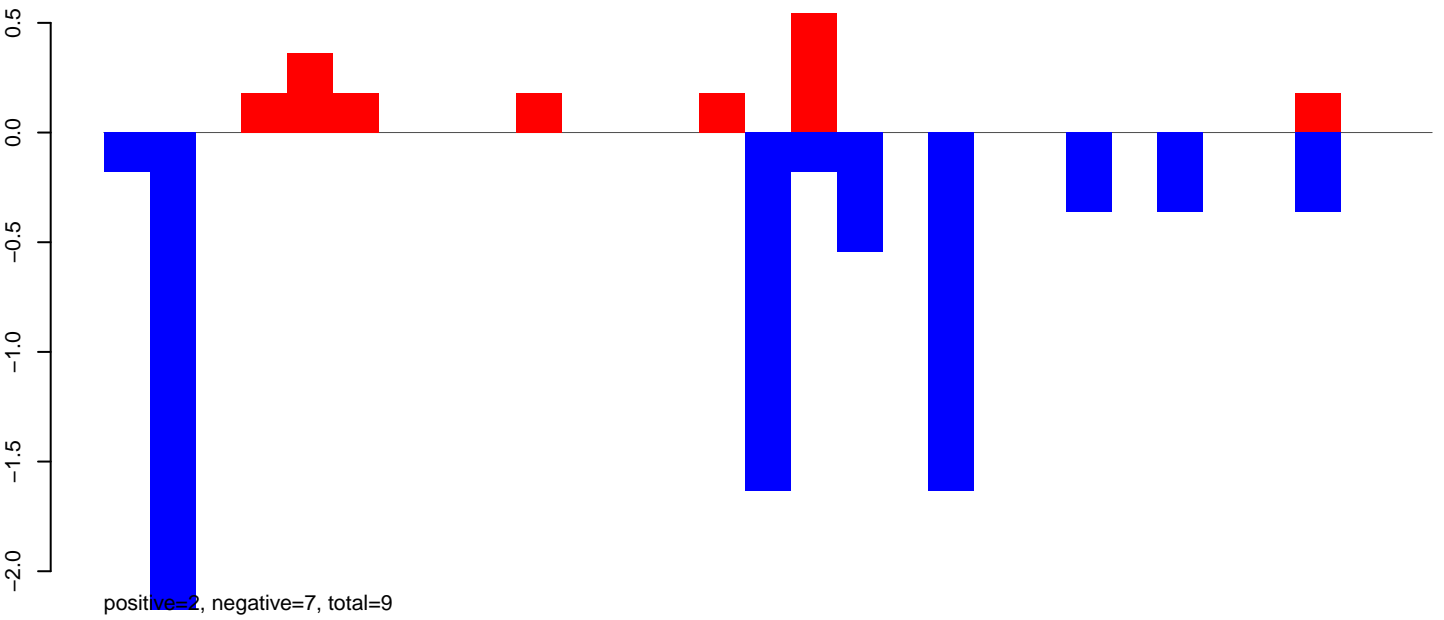
Window size=25, length=945, TE@ltr-1\_family-2020@LTR\_Gypsy:1-945

0 200 400 600 800 1000

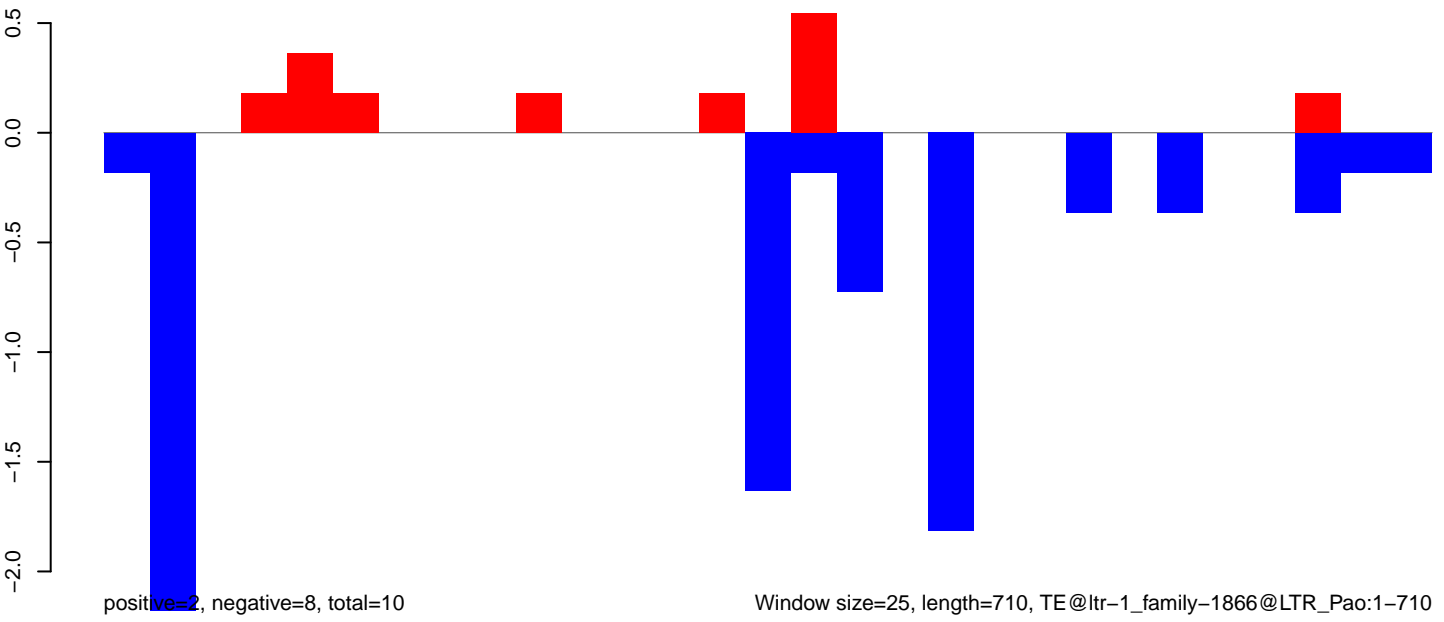
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=710, TE@ltr-1\_family-1866@LTR\_Pao:1-710

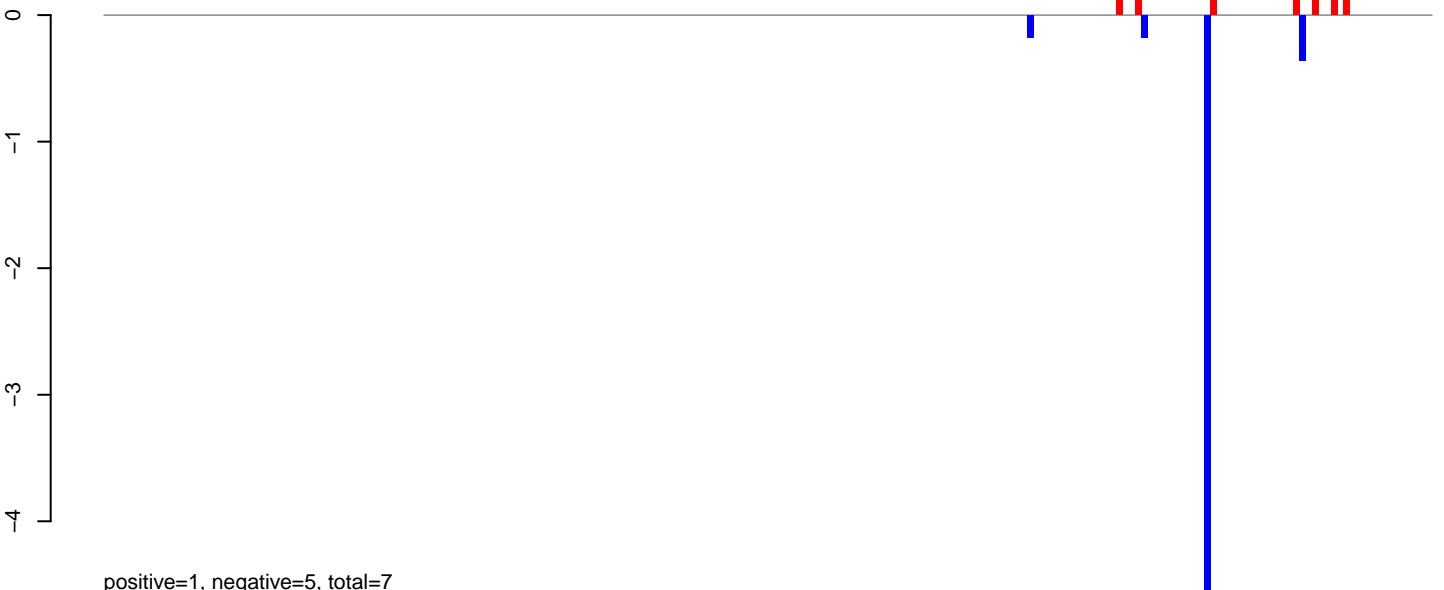


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

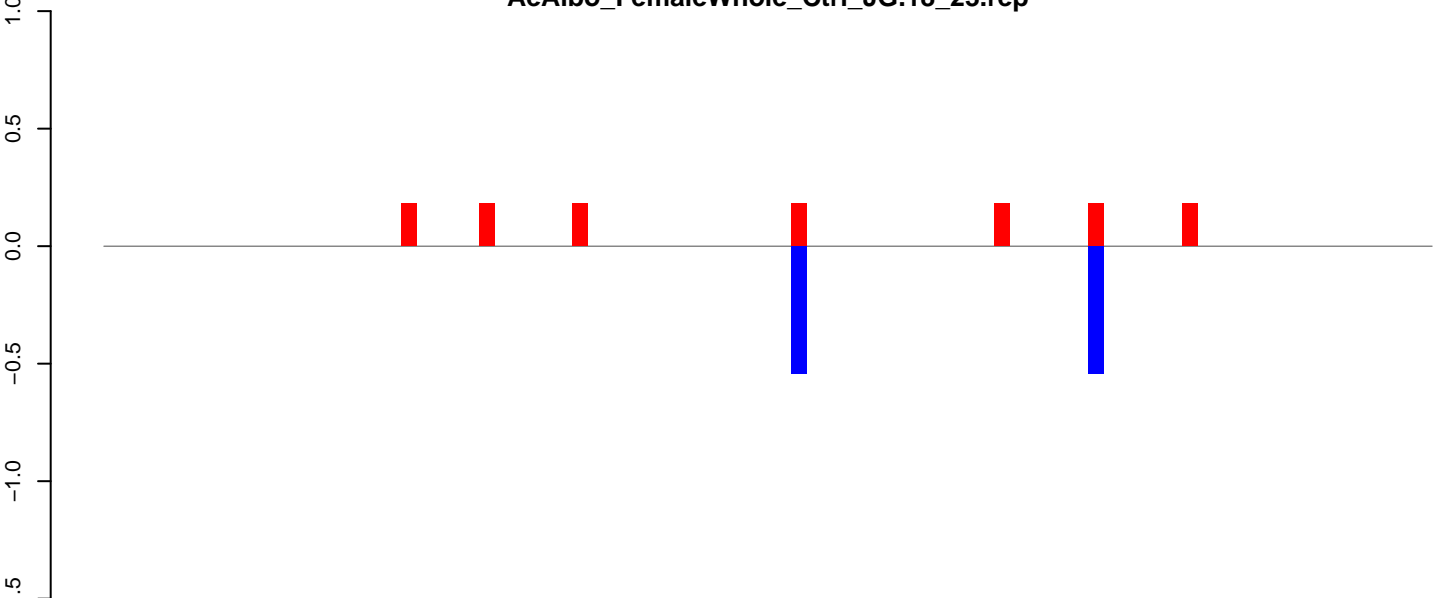


positive=1, negative=6, total=7

Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

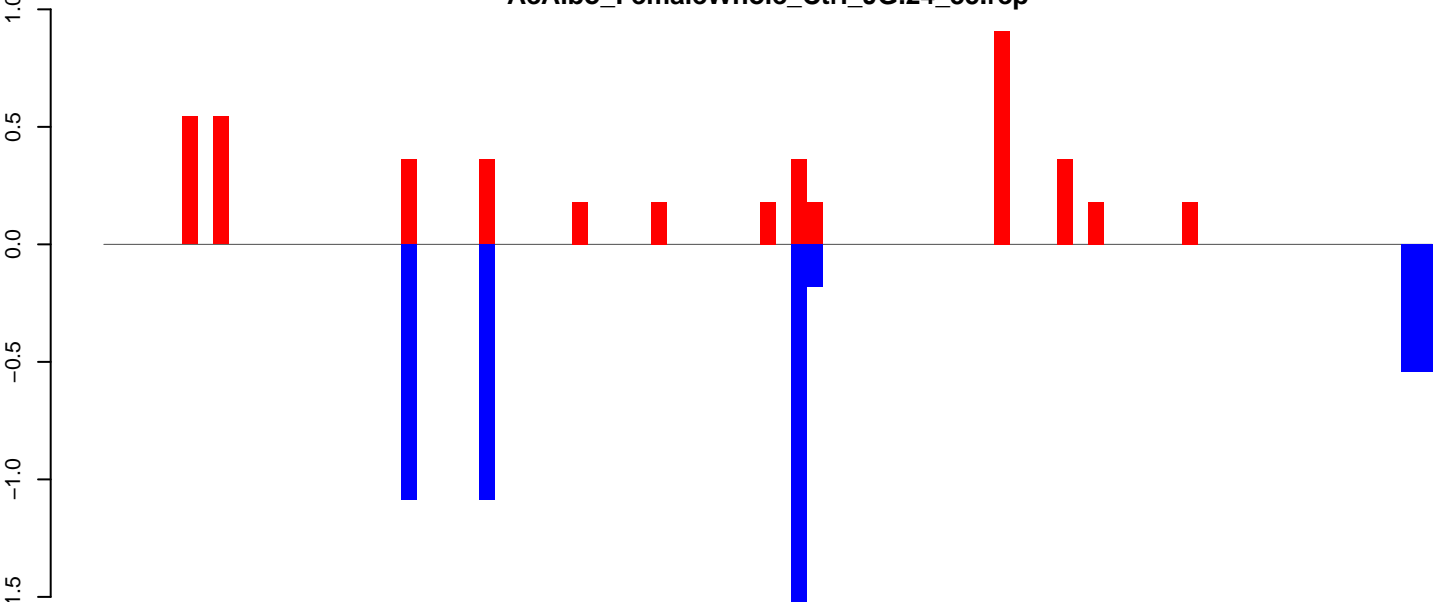
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



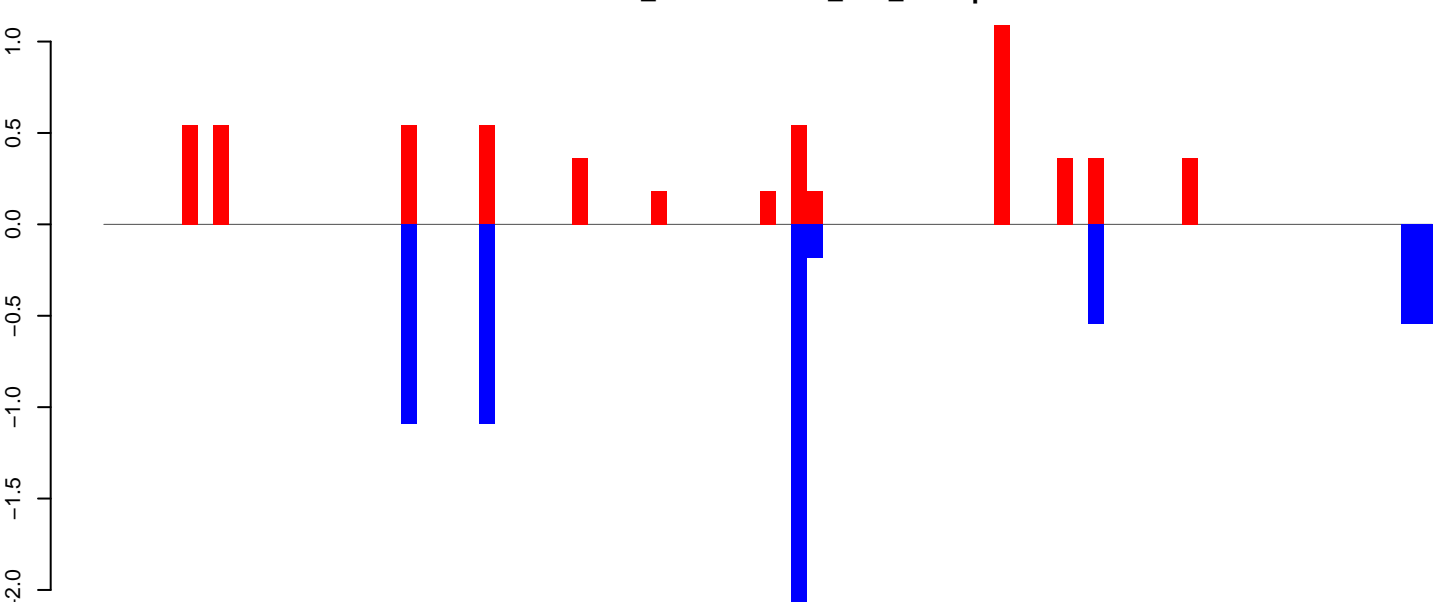
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

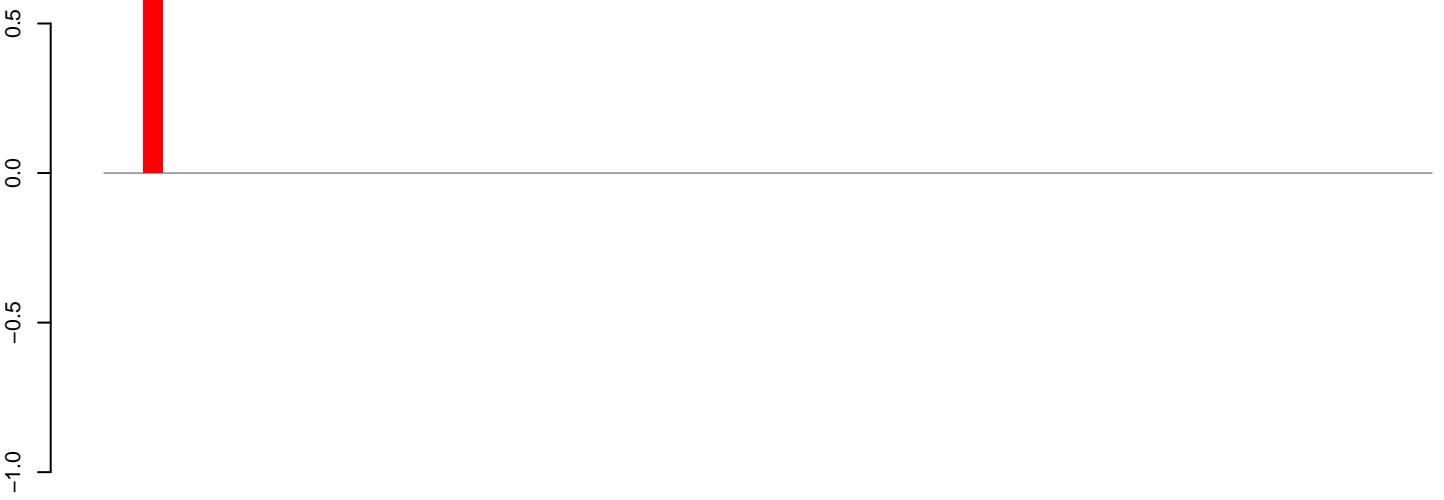


positive=6, negative=6, total=12

Window size=25, length=2120, TE@rnd-6\_family-34@DNA:1-2120

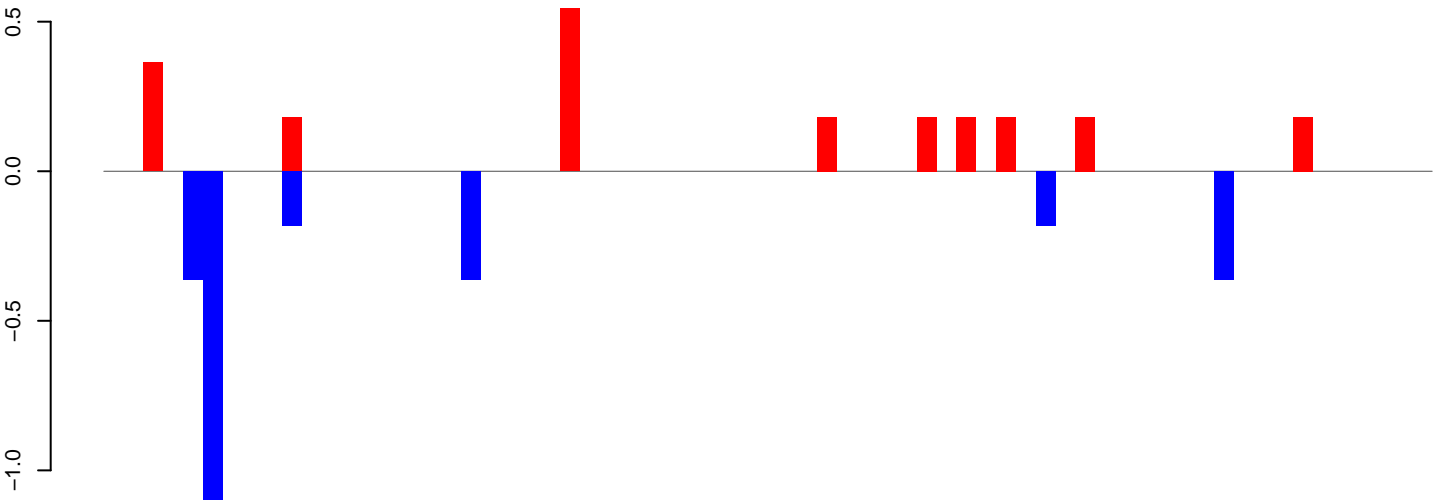
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



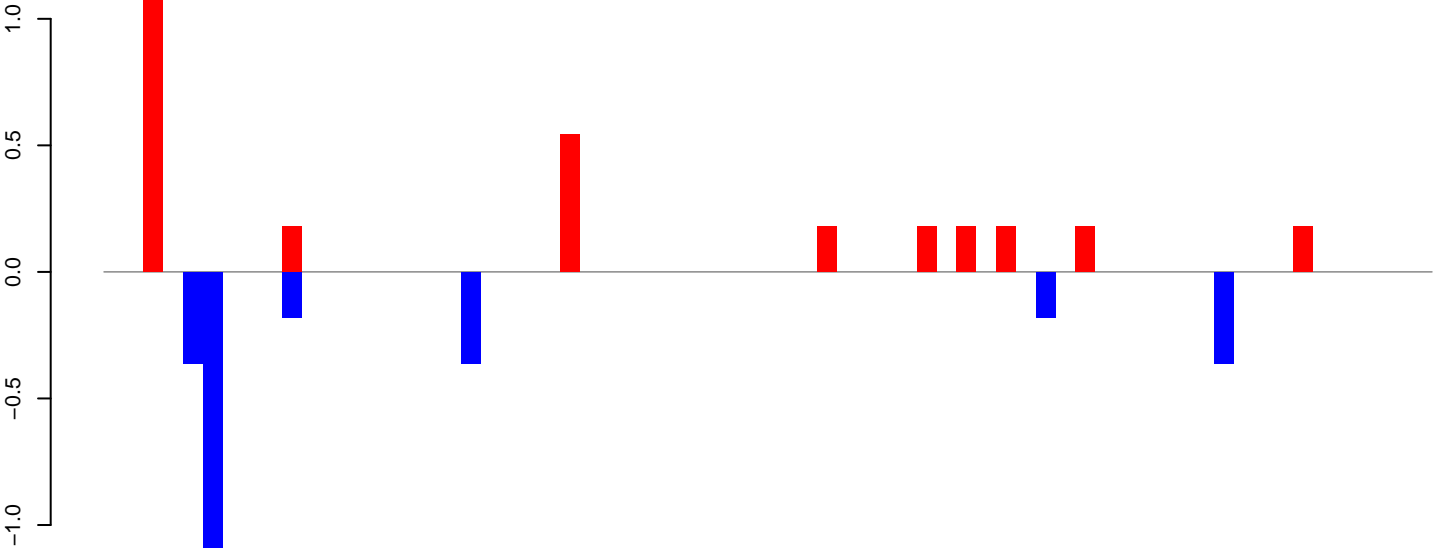
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

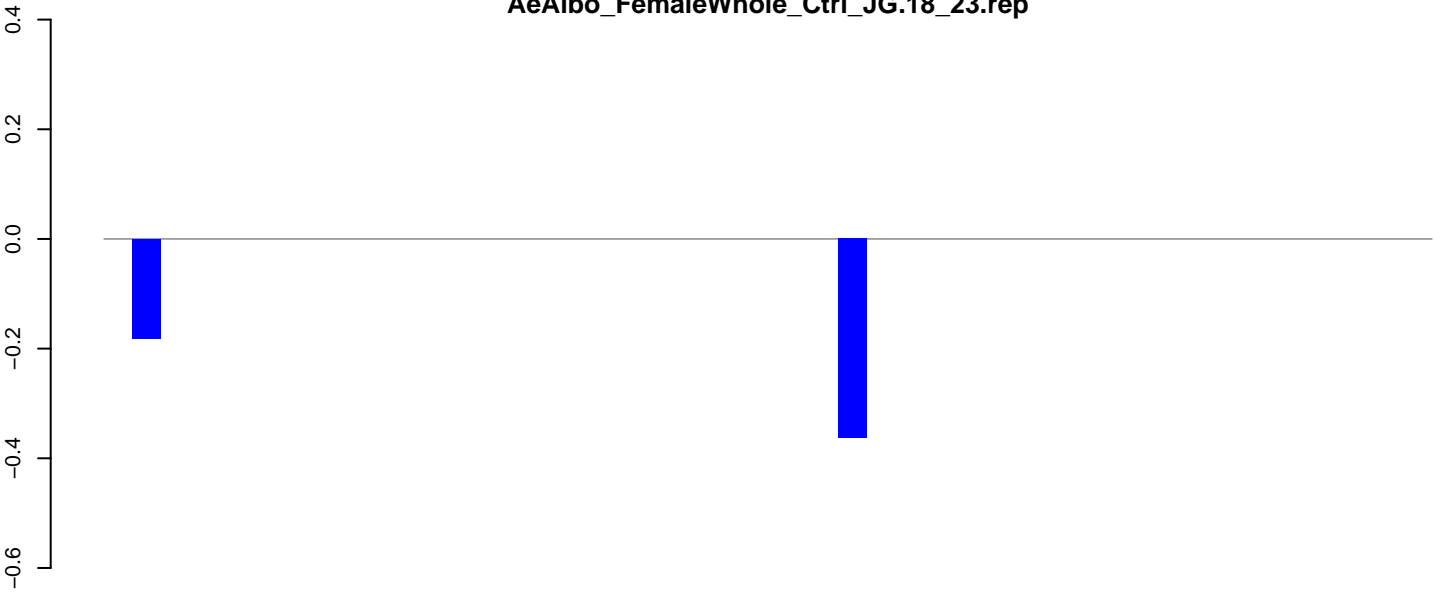


positive=3, negative=3, total=6

Window size=25, length=1674, TE@rnd-6\_family-2208@LTR\_Gypsy:1-1674

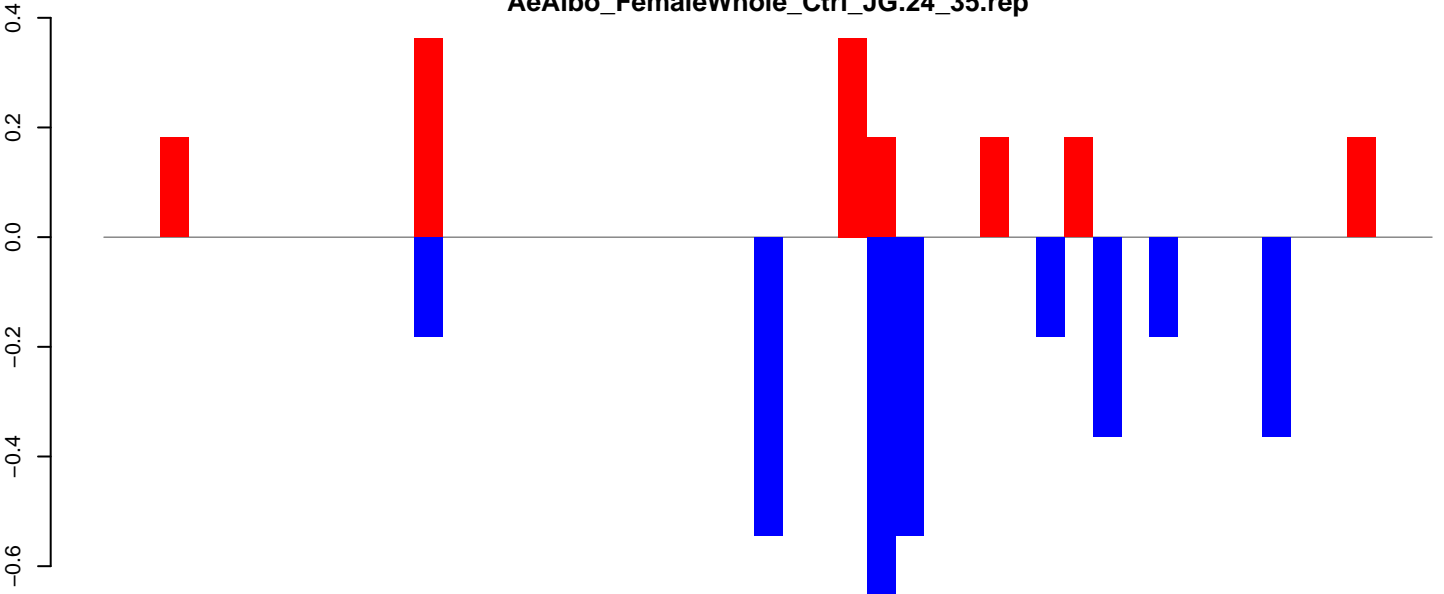
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



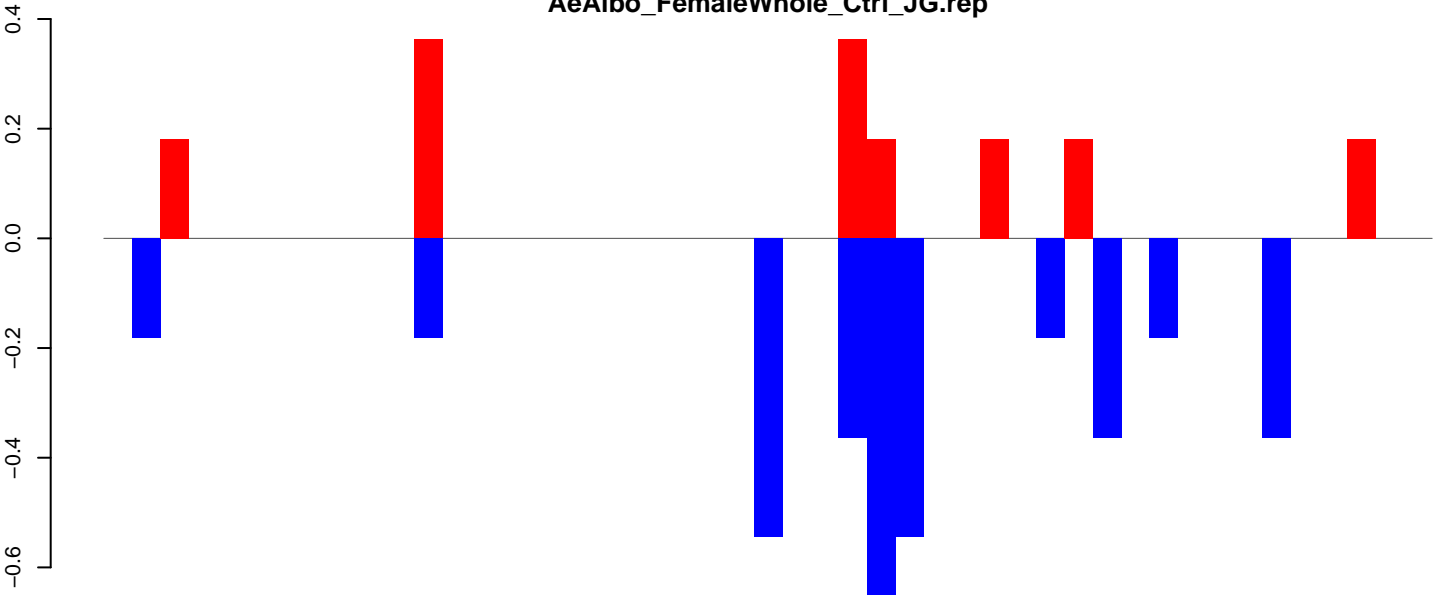
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

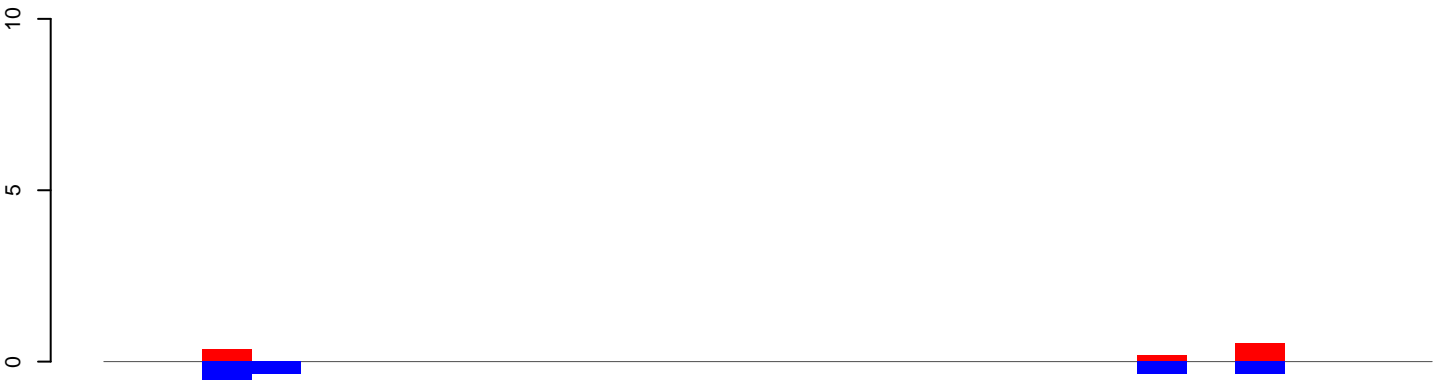


positive=2, negative=4, total=5

Window size=25, length=1175, TE@rnd-5\_family-892@DNA\_CMC-Chapaev:1-1175

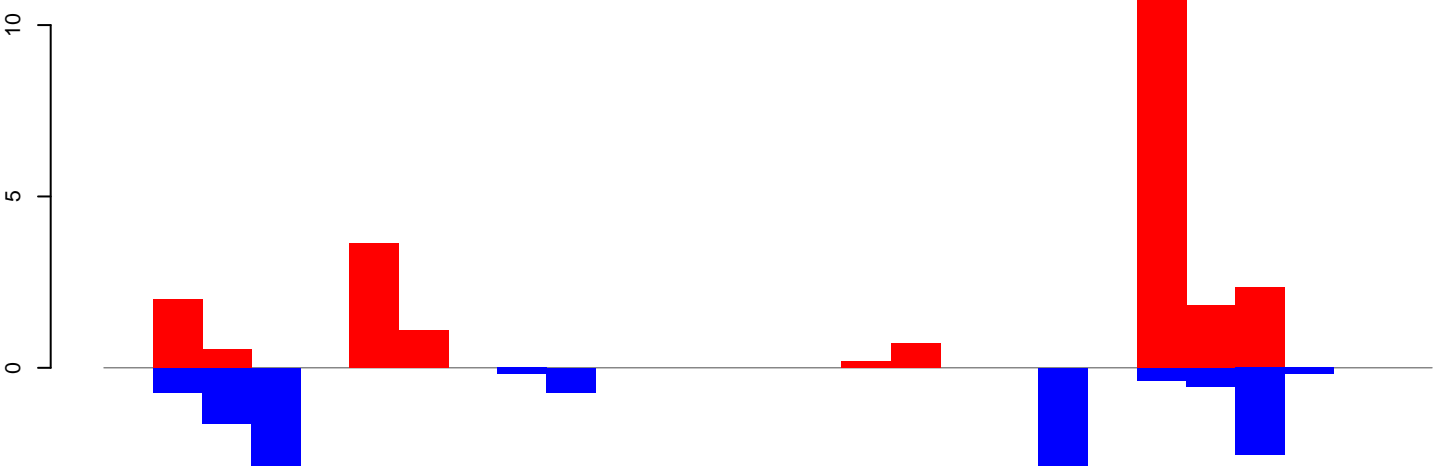
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



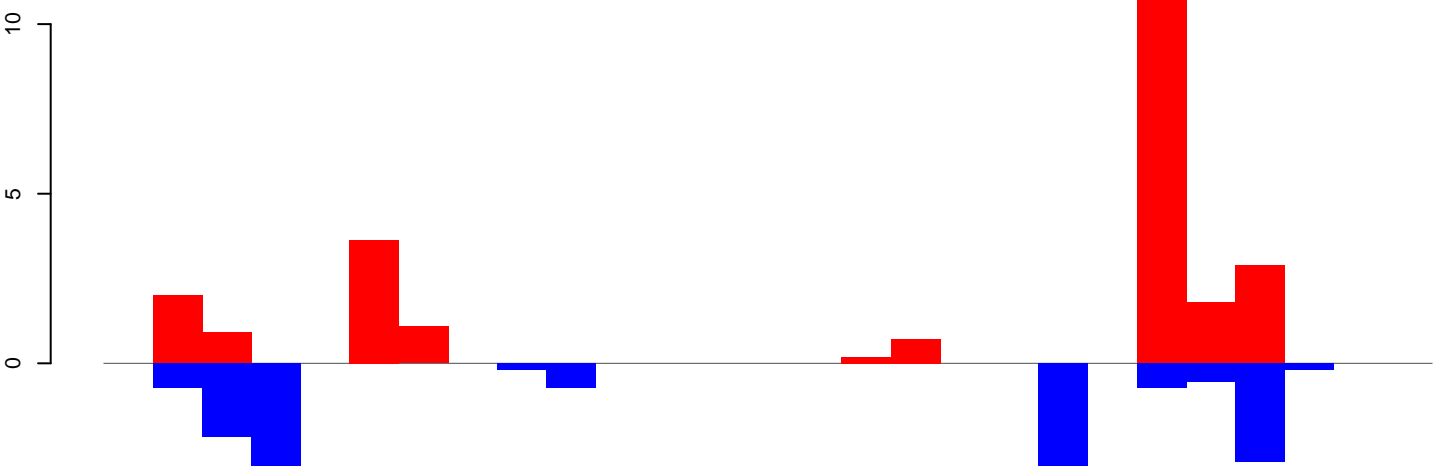
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=26, negative=13, total=40

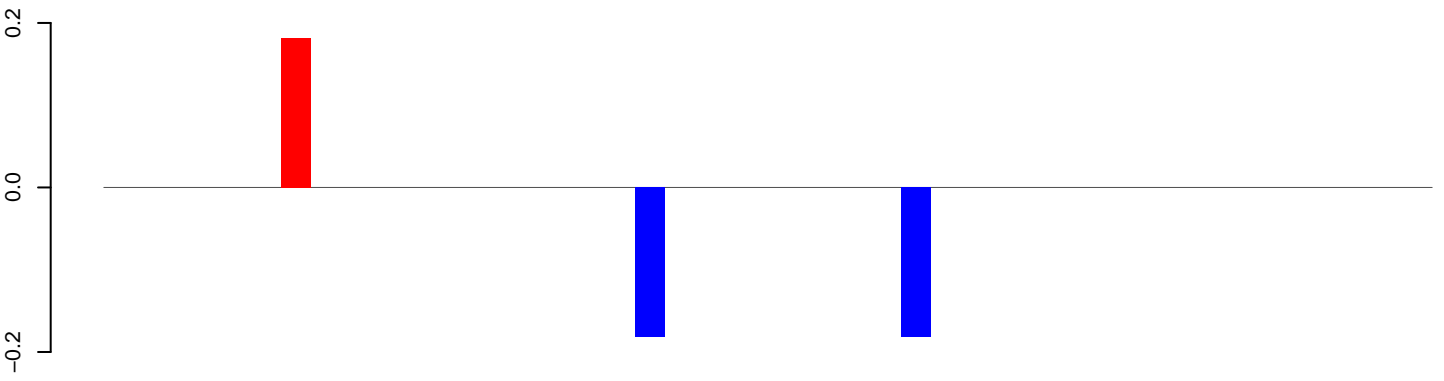
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=27, negative=15, total=42

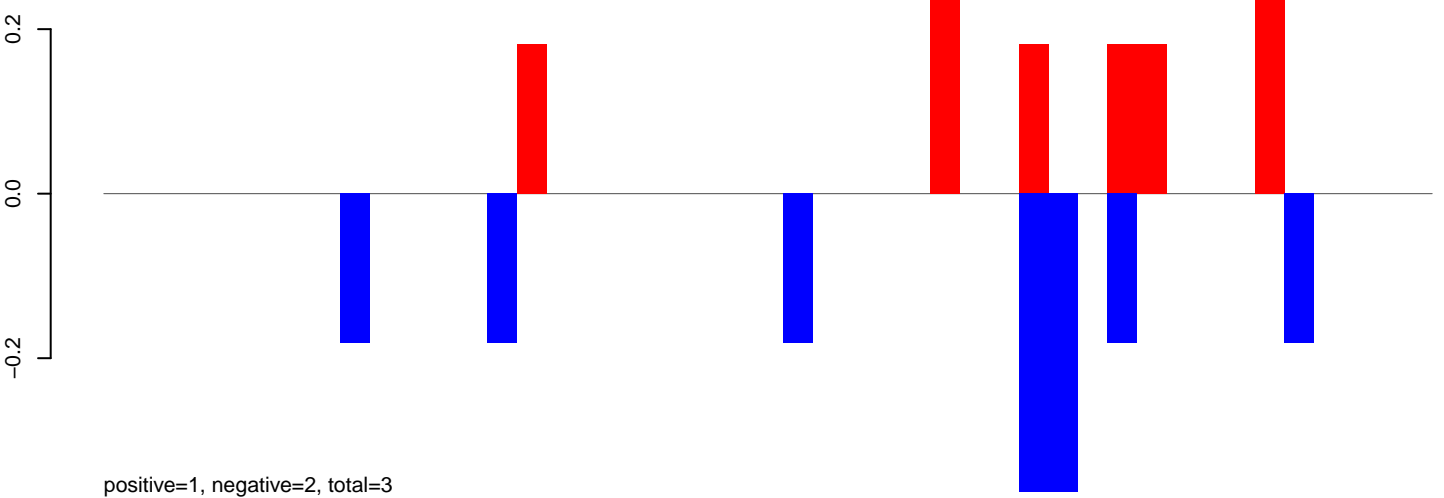
Window size=25, length=667, TE@rnd-4\_family-295@DNA\_CMC-Chapaev-3:1-667

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



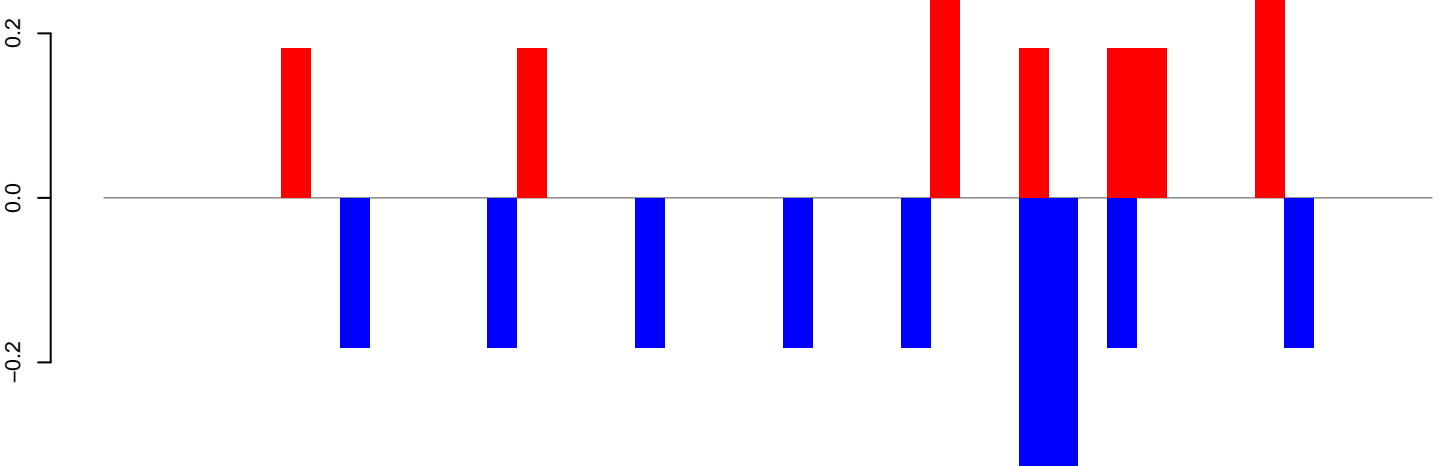
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



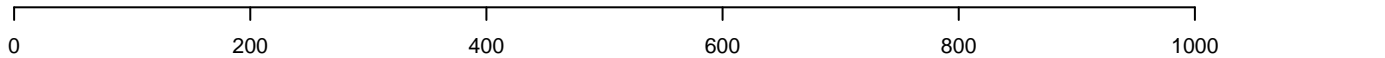
positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=2, total=4

Window size=25, length=1108, TE @ rnd-3\_family-359@DNA\_Sola-2:1-1108



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

positive=1, negative=0, total=1

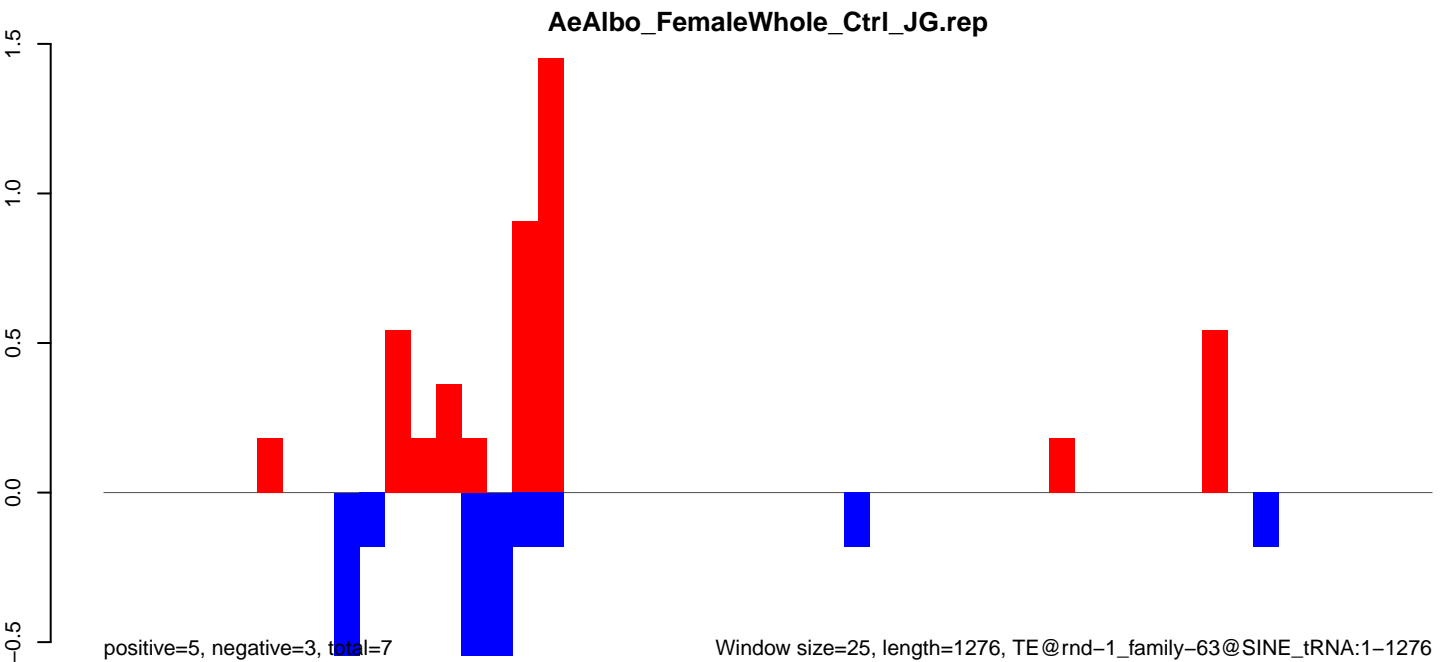
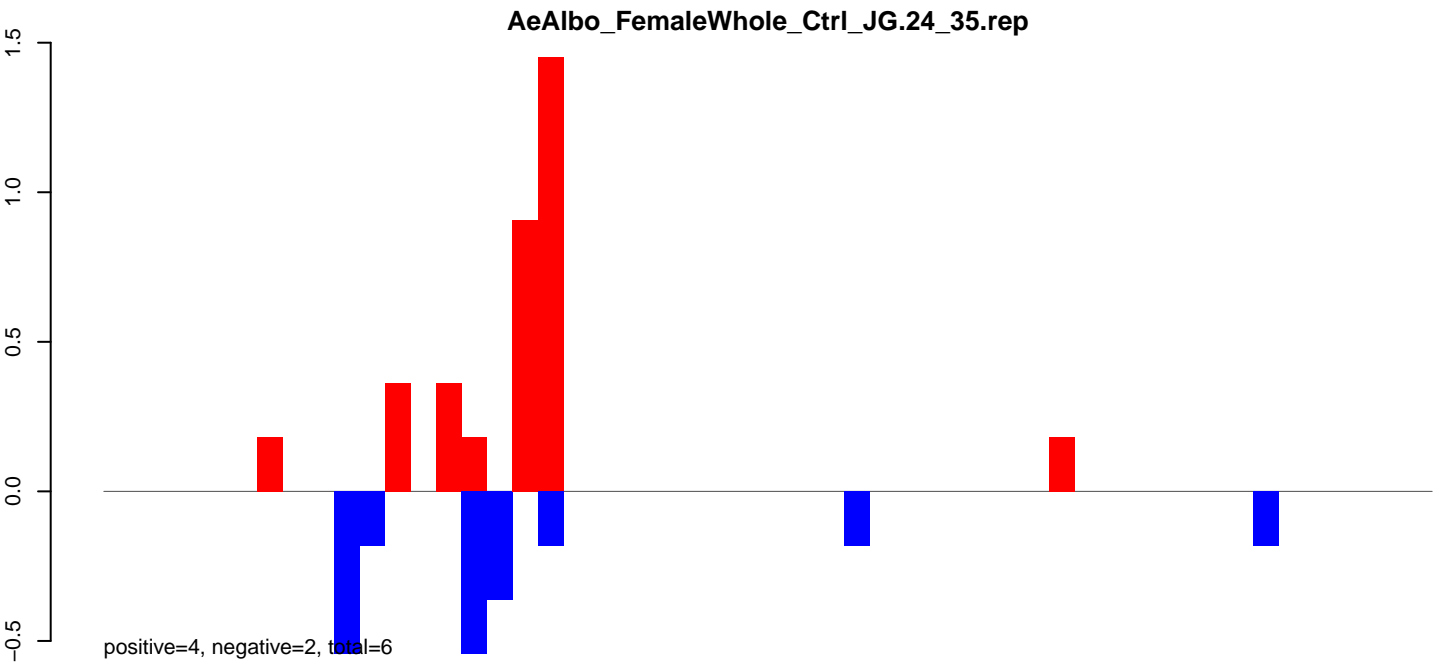
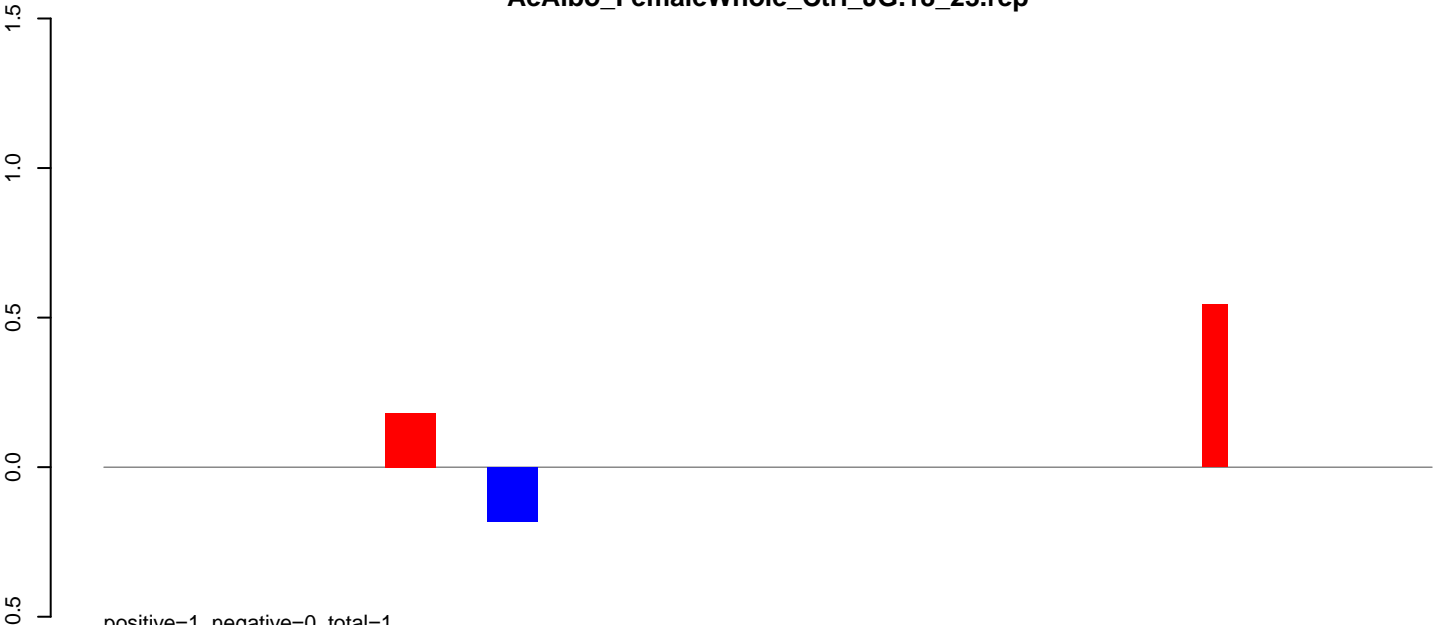
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

positive=4, negative=2, total=6

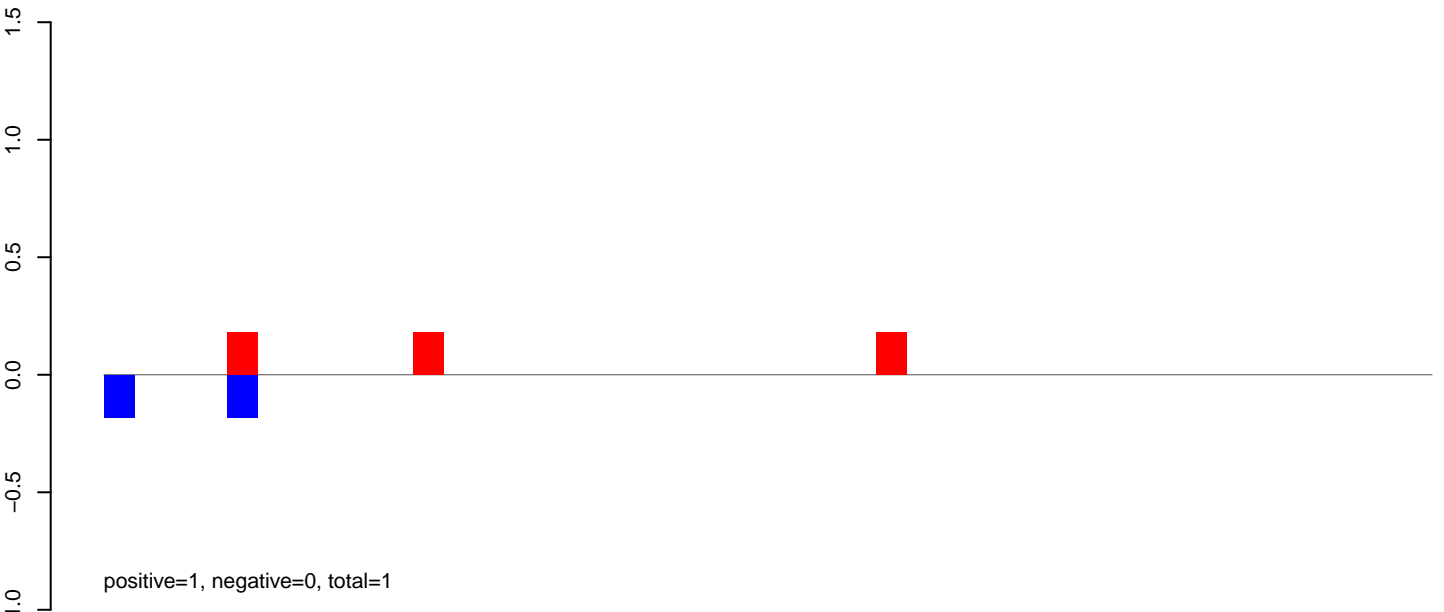
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

positive=5, negative=3, total=7

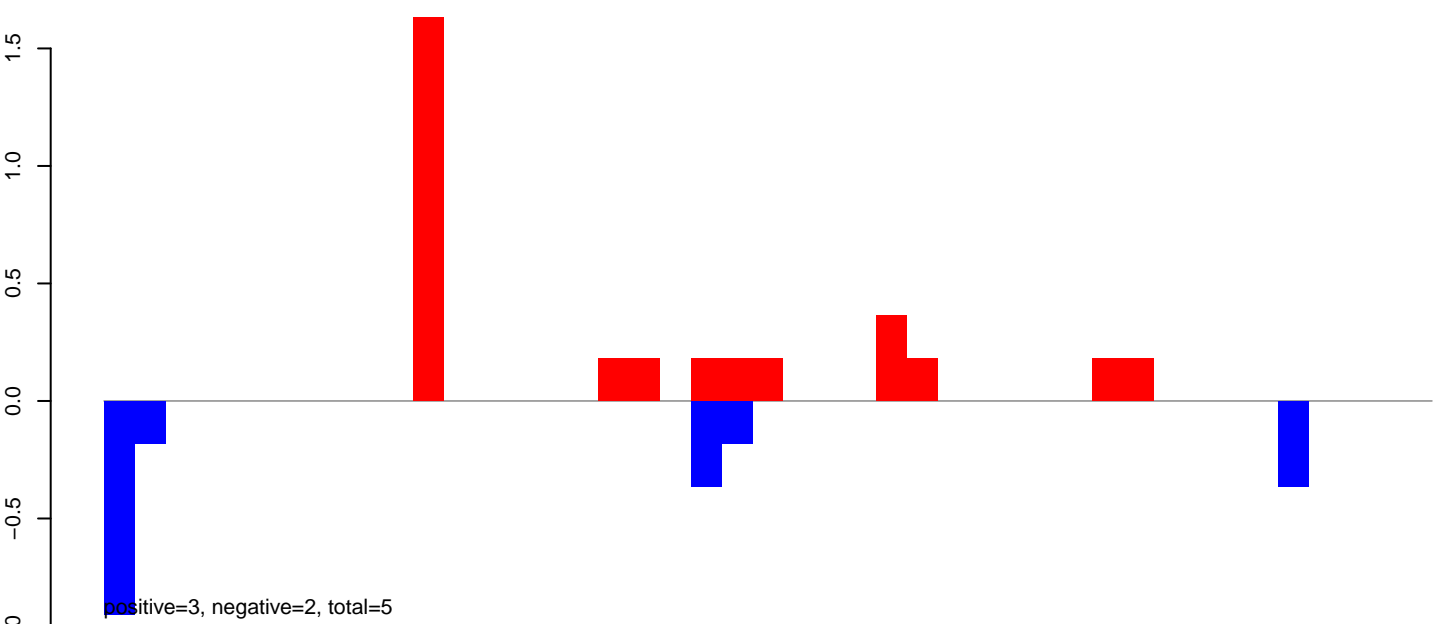
Window size=25, length=1276, TE@rnd-1\_family-63@SINE\_tRNA:1-1276



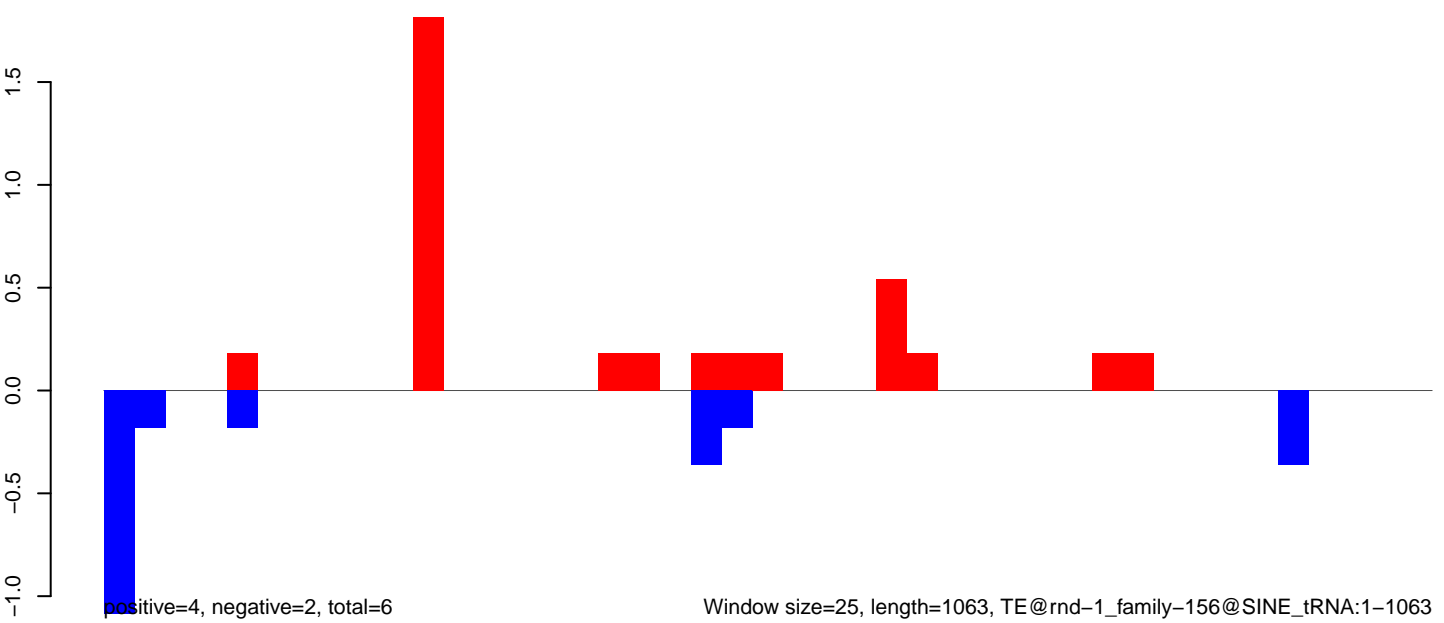
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



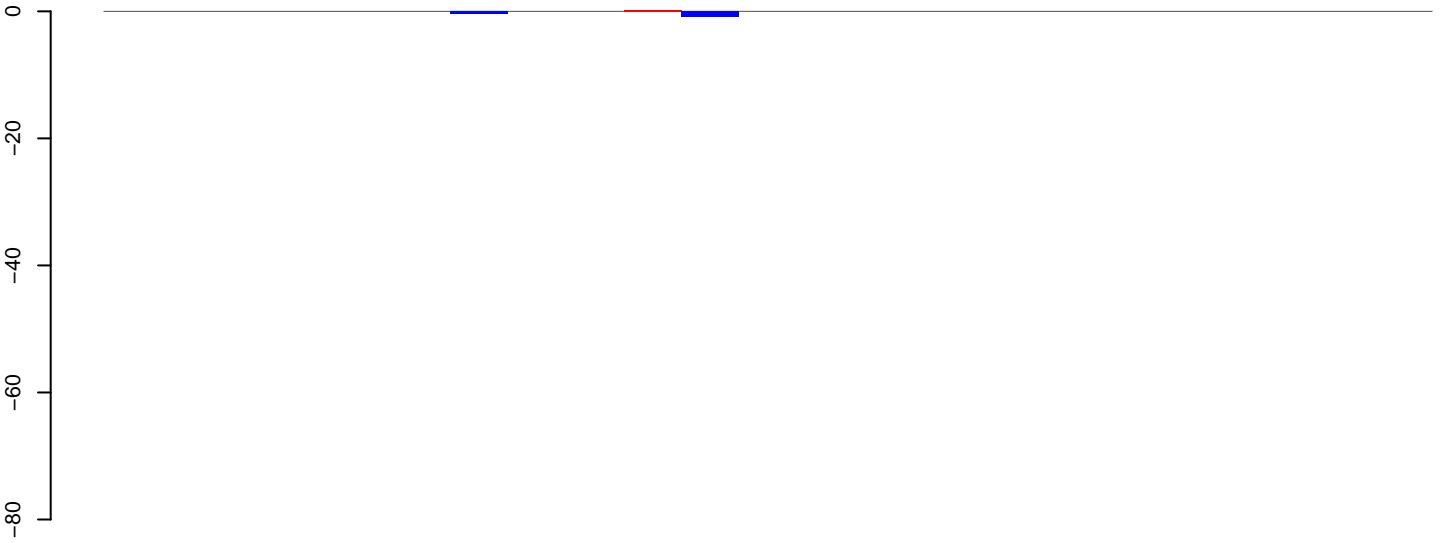
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1063, TE@rnd-1\_family-156@SINE\_tRNA:1-1063

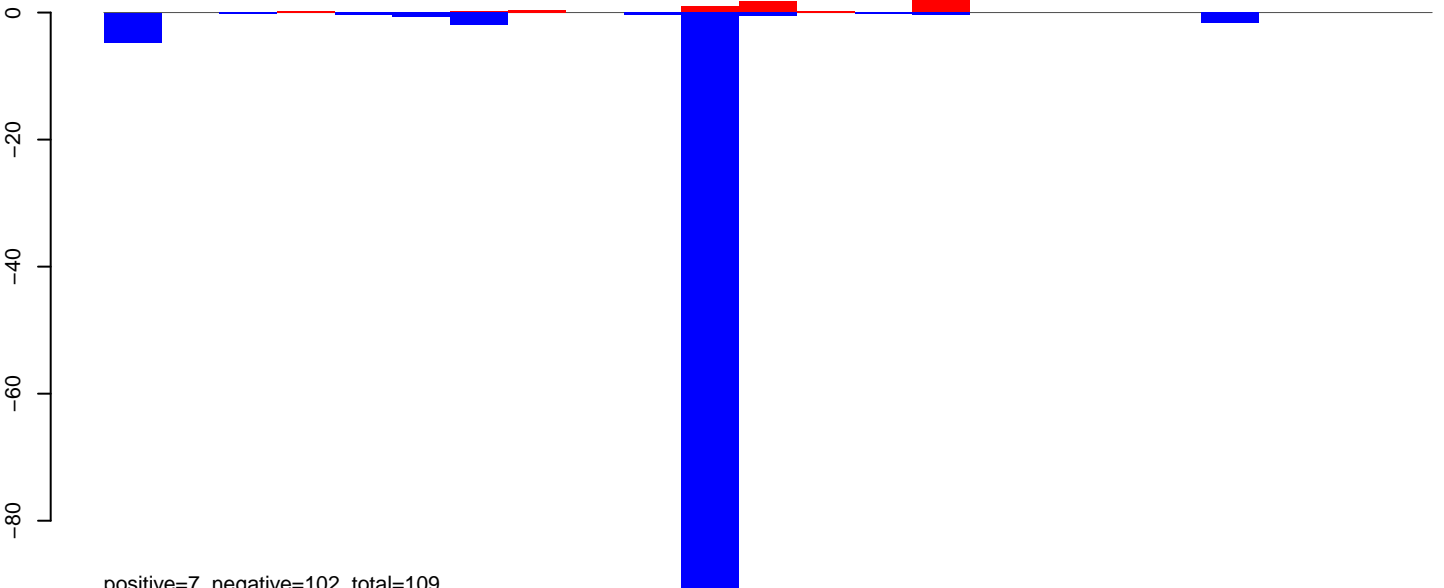


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



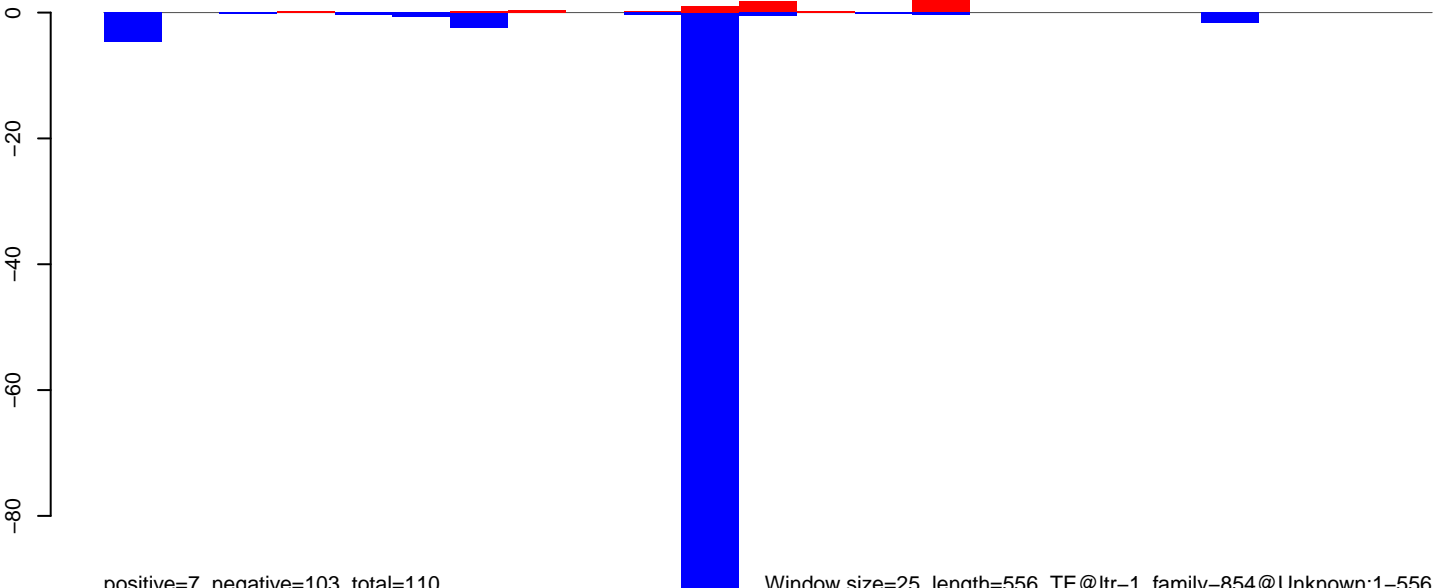
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=7, negative=102, total=109

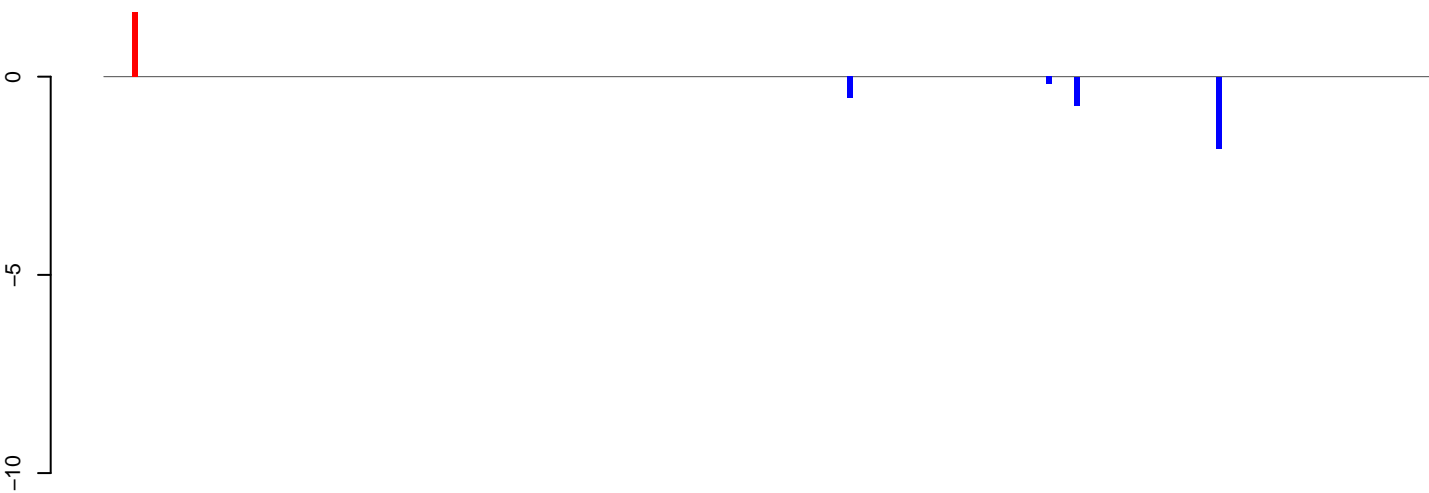
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=7, negative=103, total=110

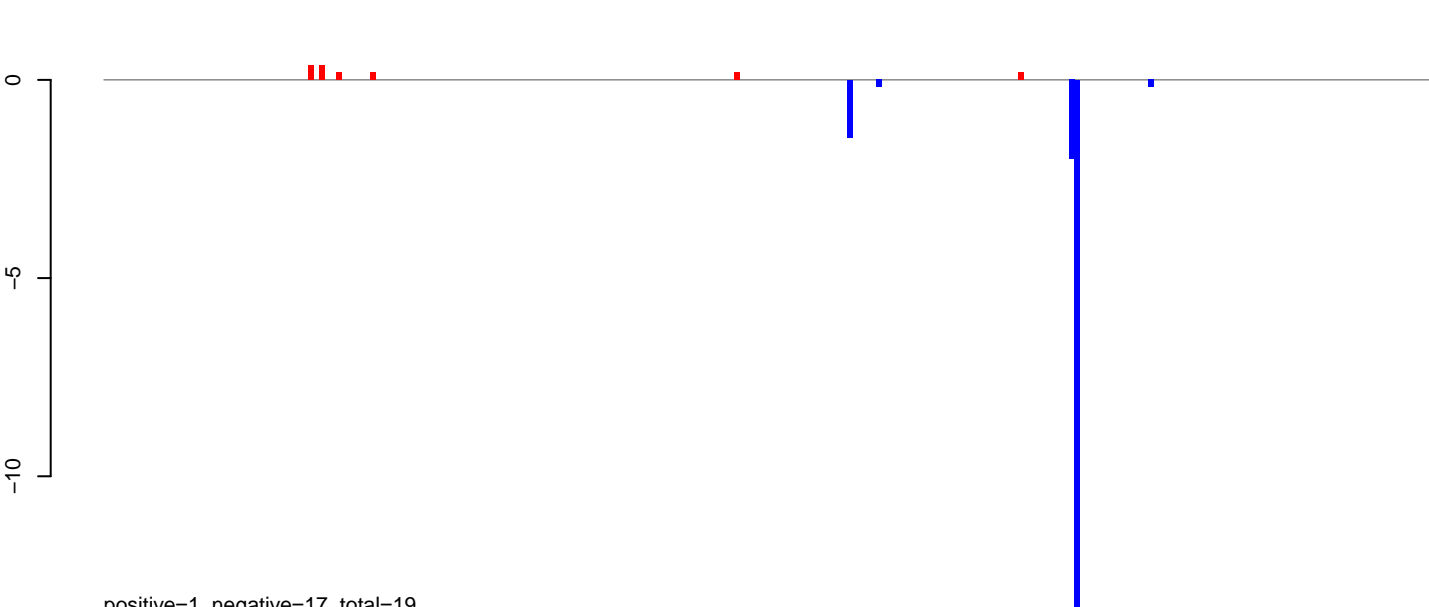
Window size=25, length=556, TE@ltr-1\_family-854@Unknown:1-556

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



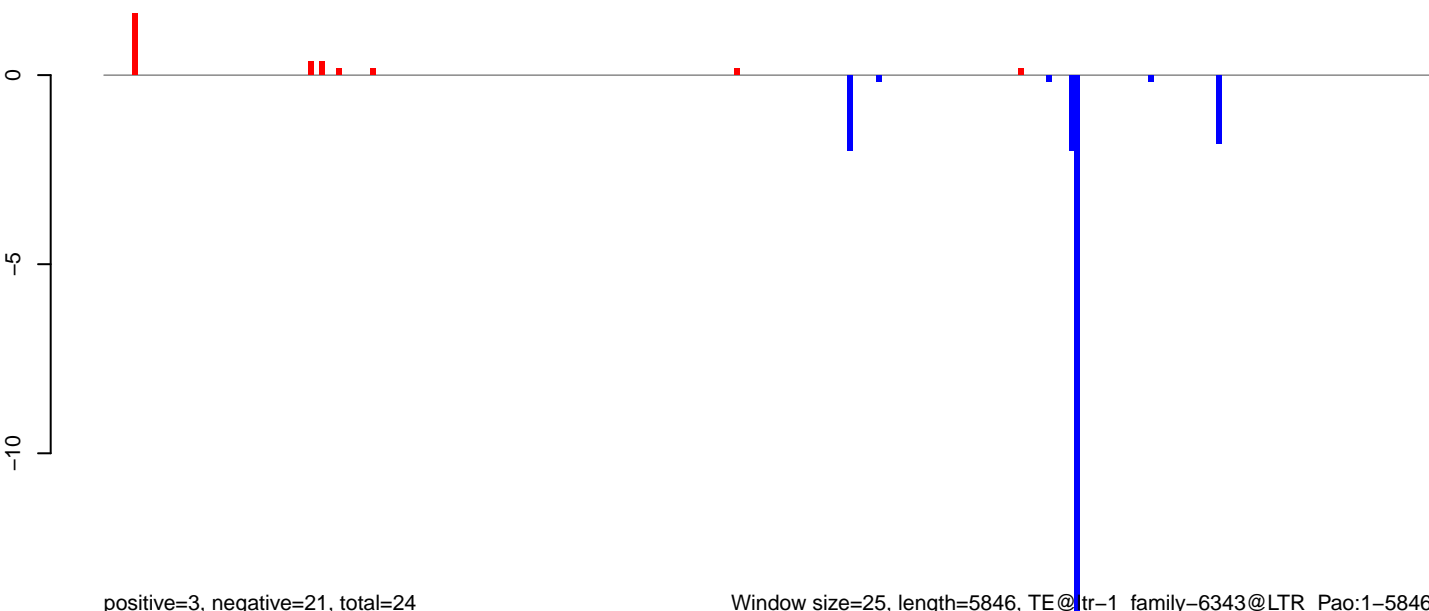
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=17, total=19

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=21, total=24

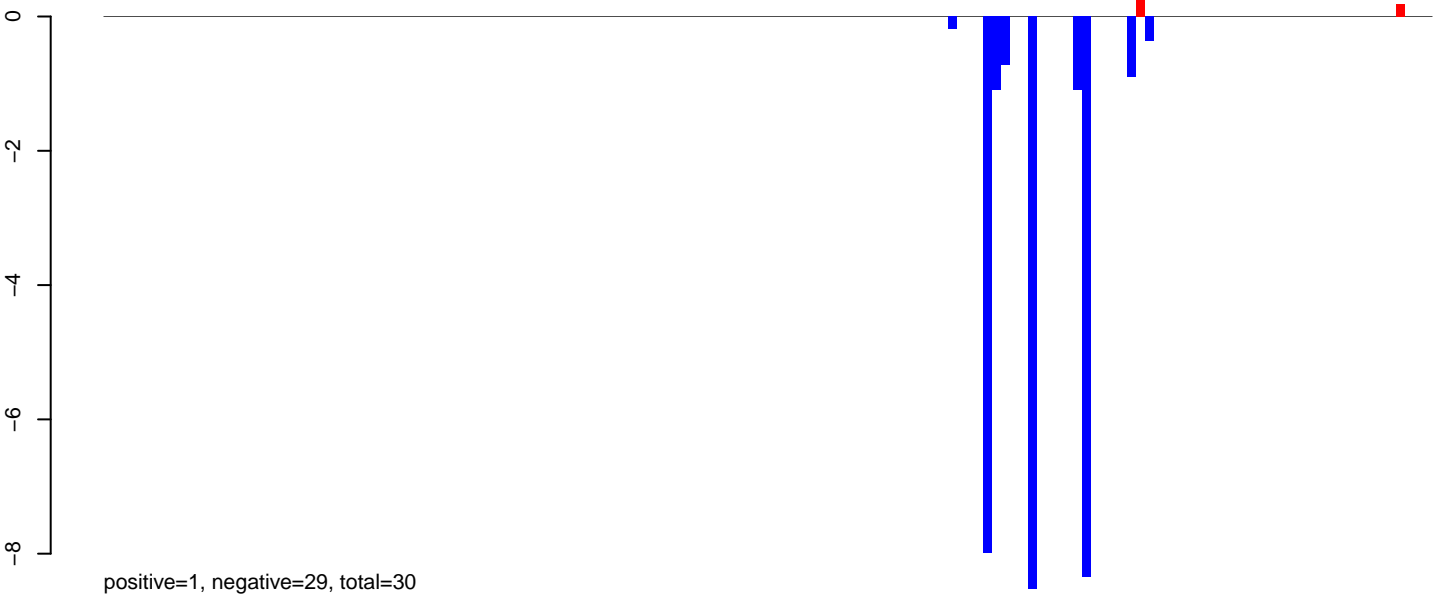
Window size=25, length=5846, TE@ltr-1\_family-6343@LTR\_Pao:1-5846

0 1000 2000 3000 4000 5000 6000

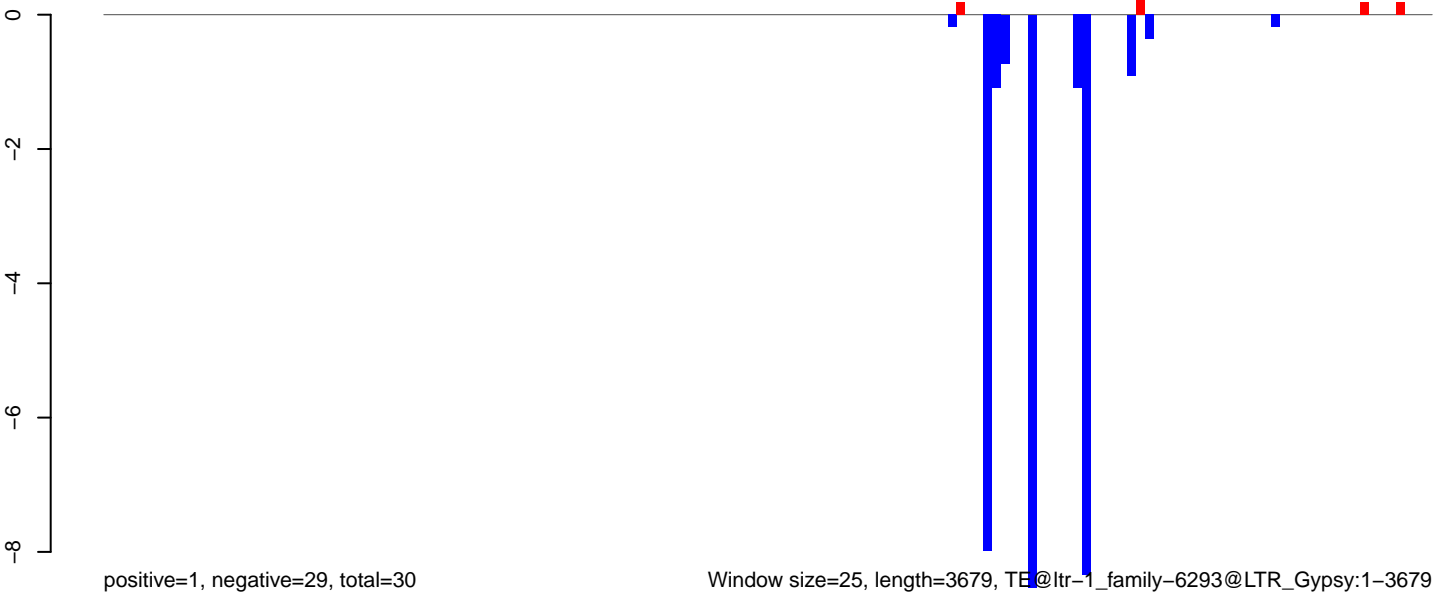
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

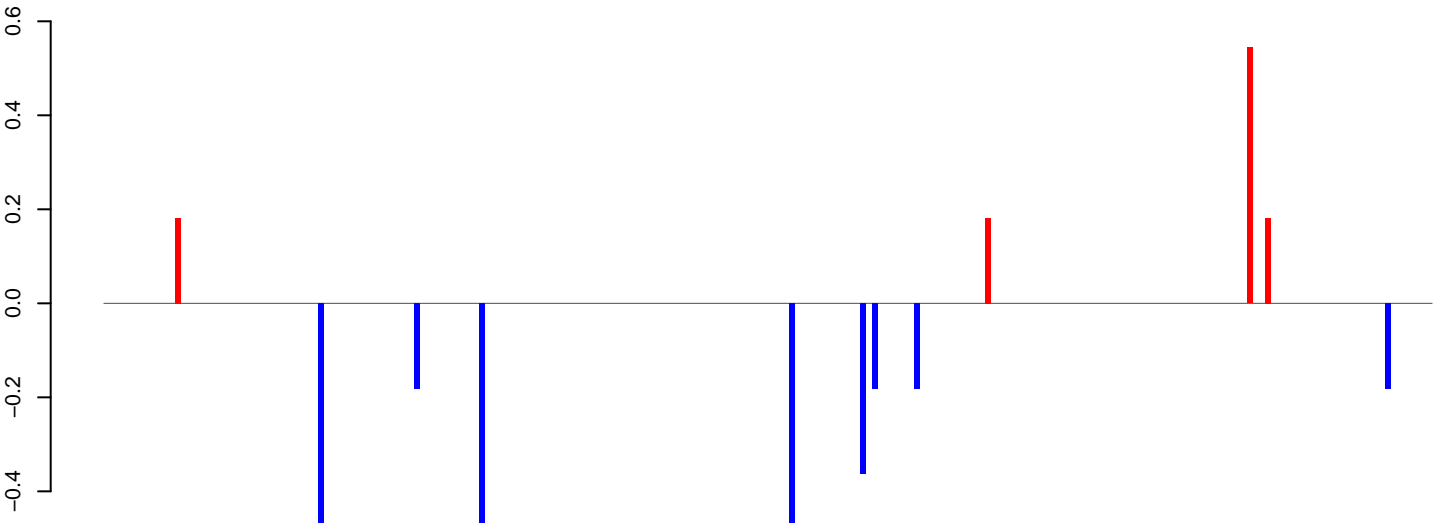


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



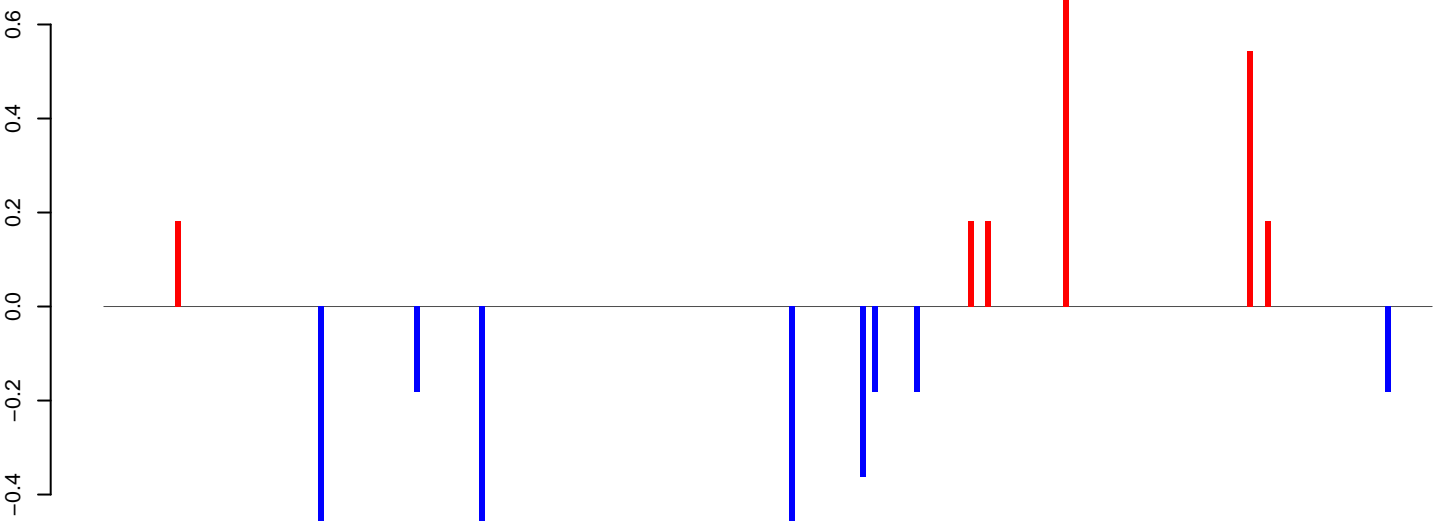
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

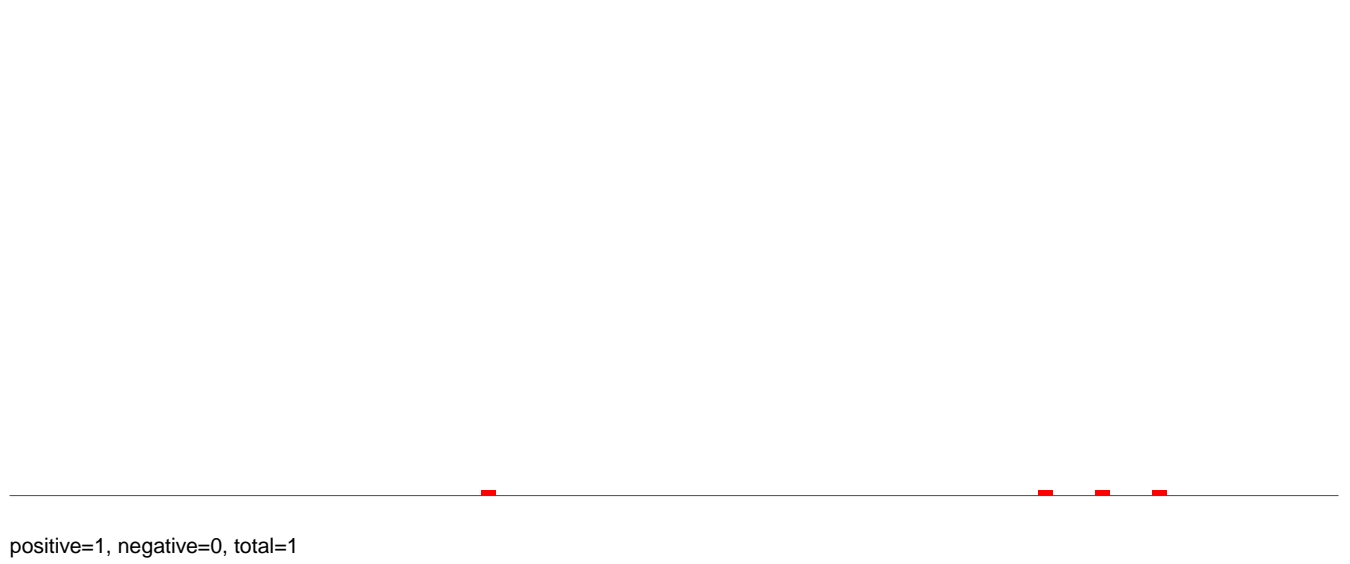


positive=2, negative=3, total=5

Window size=25, length=5562, TE@ltr-1\_family-6255@LTR\_Pao:1-5562

0 1000 2000 3000 4000 5000

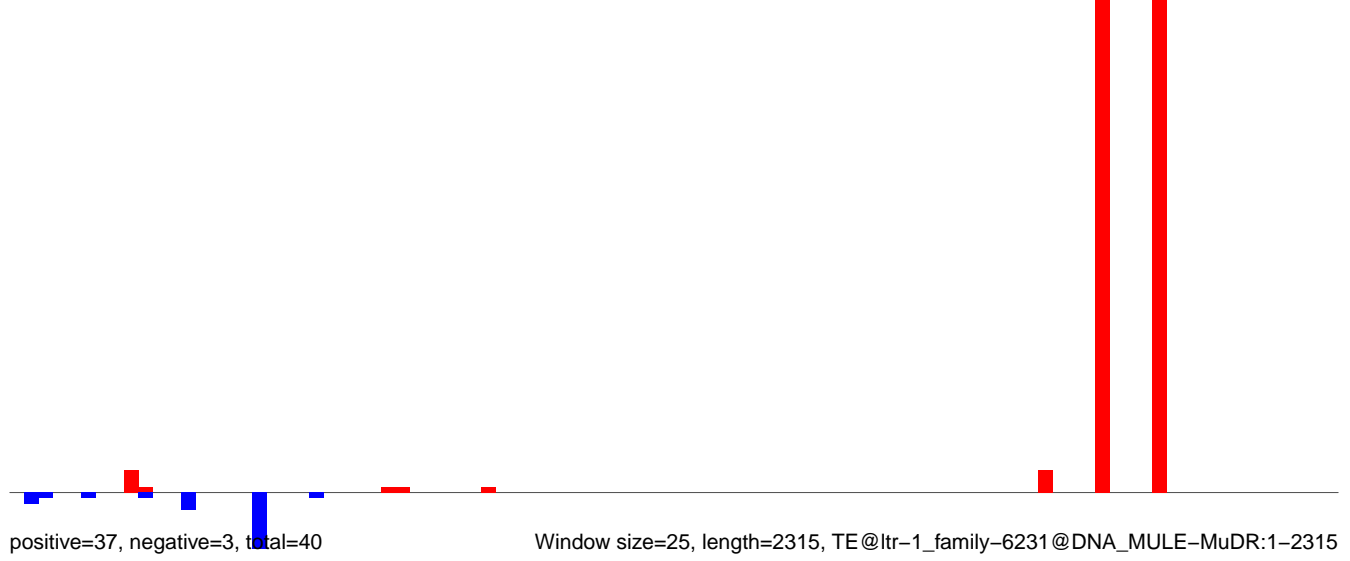
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



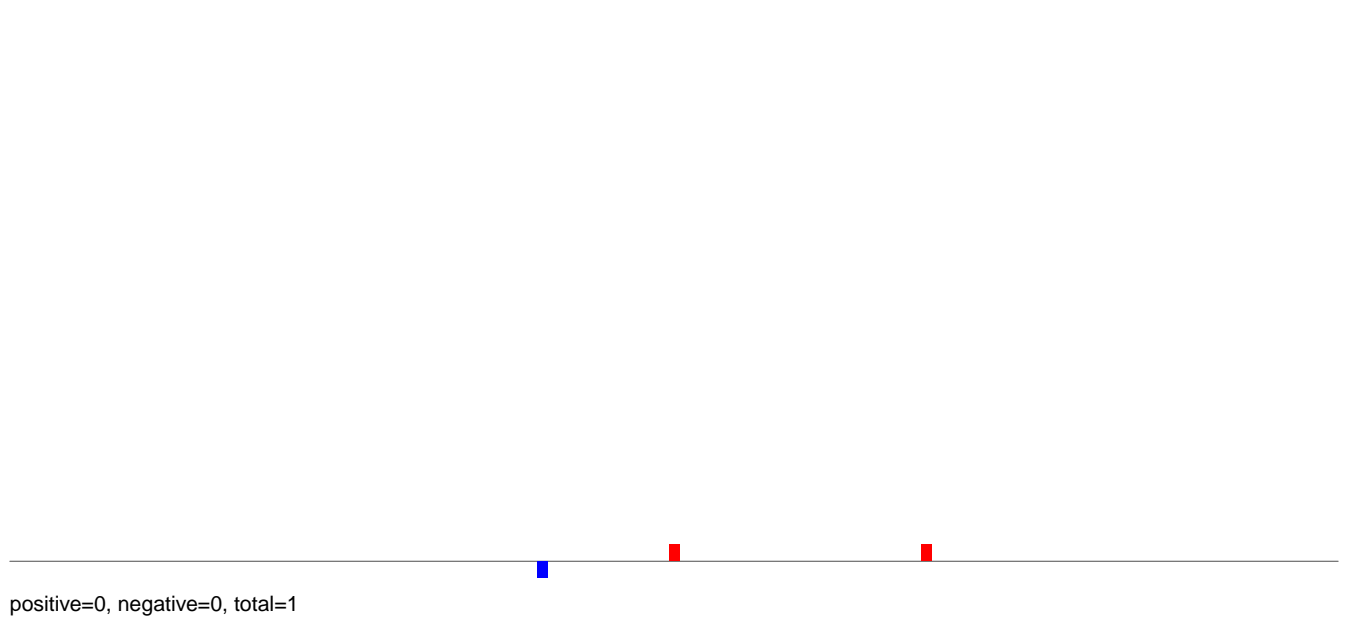
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



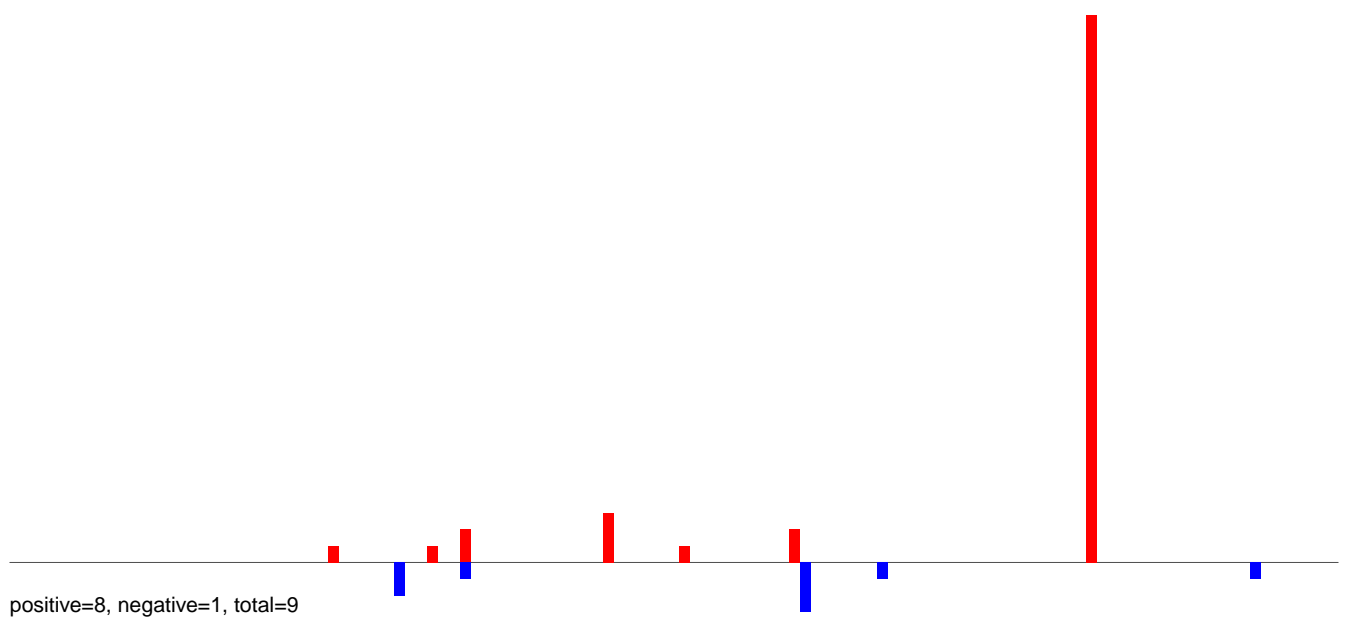
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



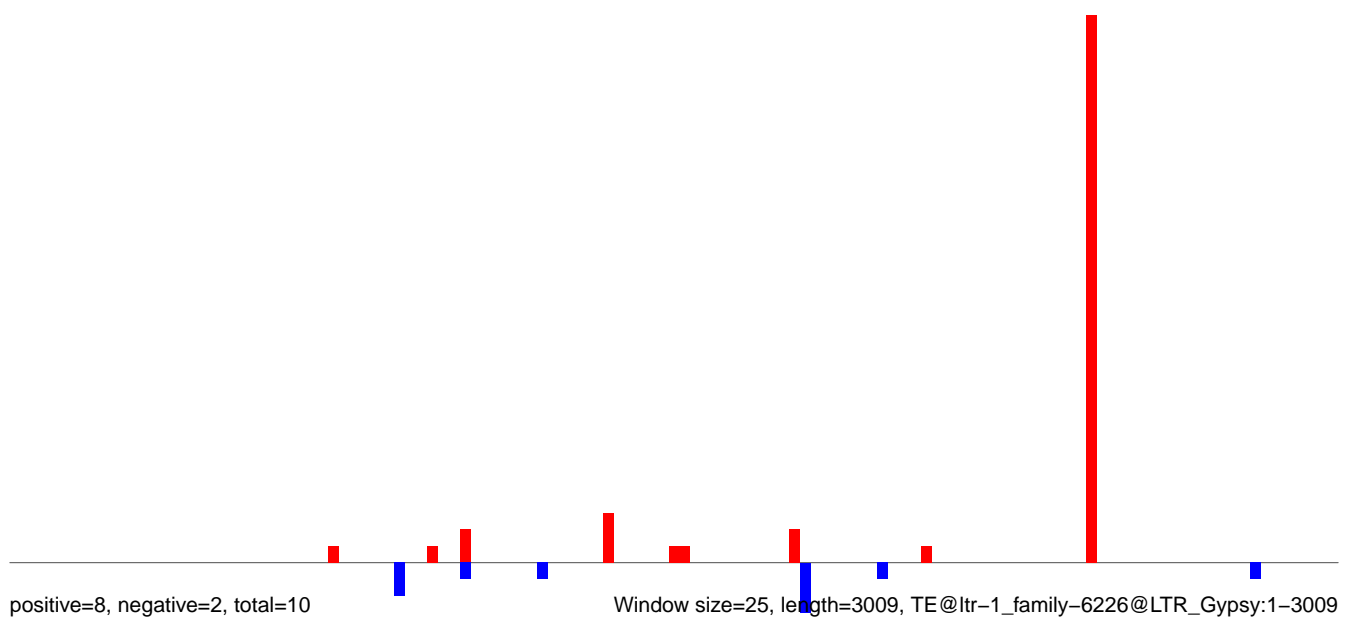
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

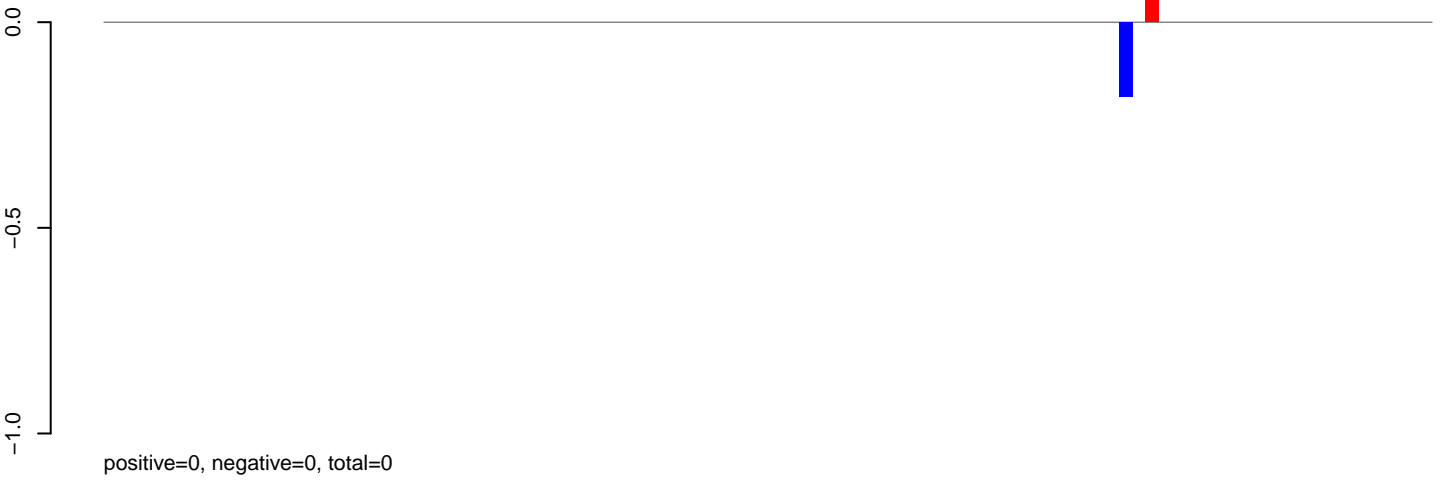


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

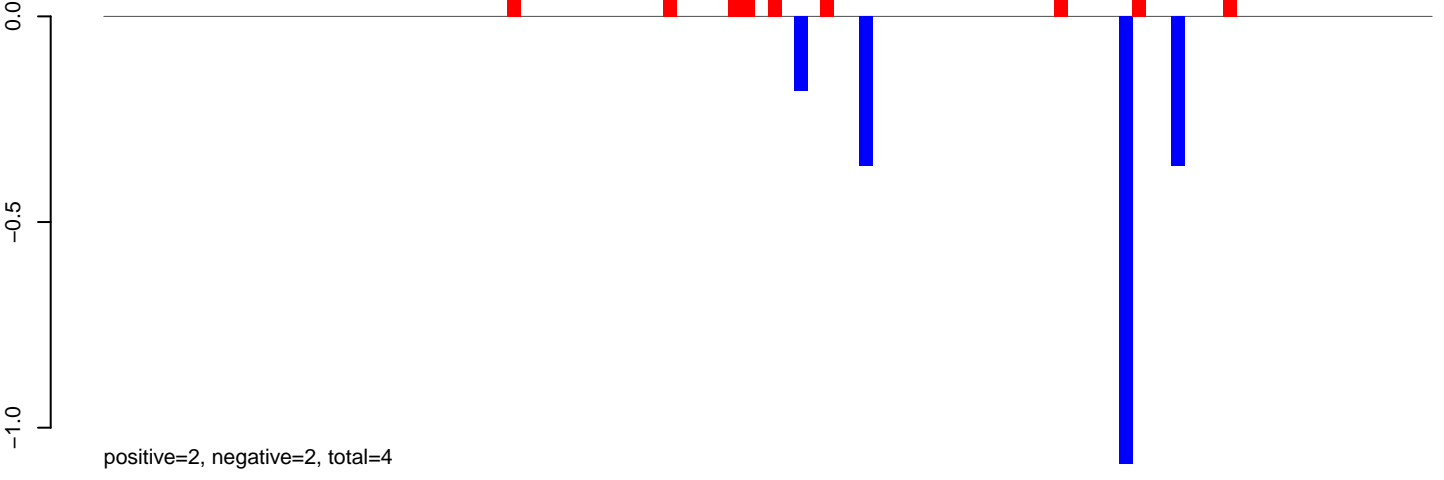


Window size=25, length=3009, TE@ltr-1\_family-6226@LTR\_Gypsy:1-3009

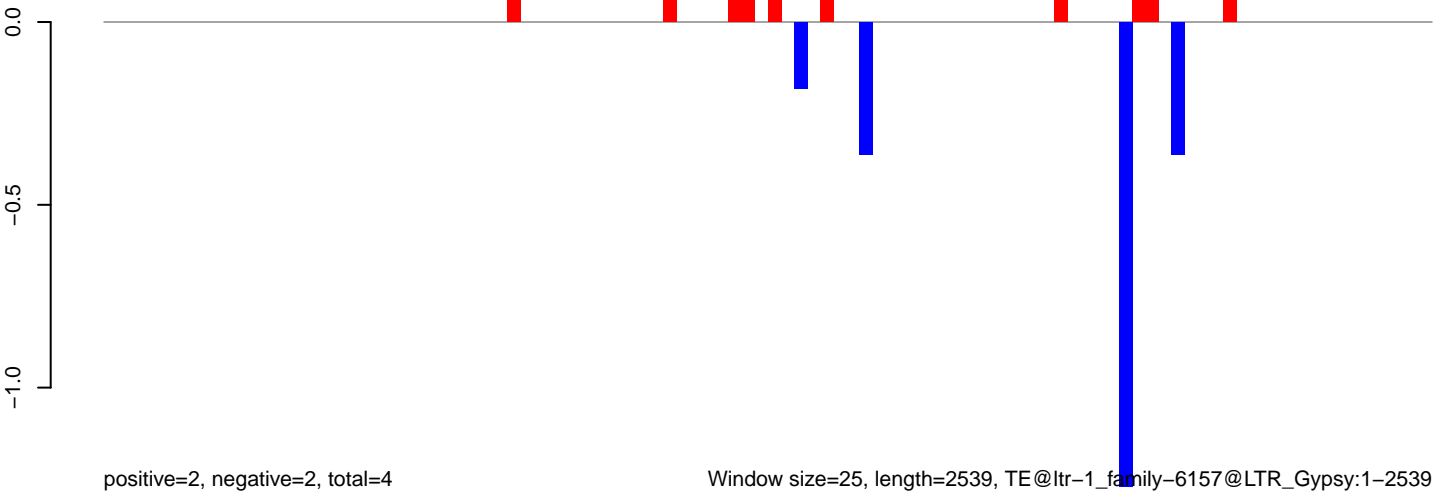
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



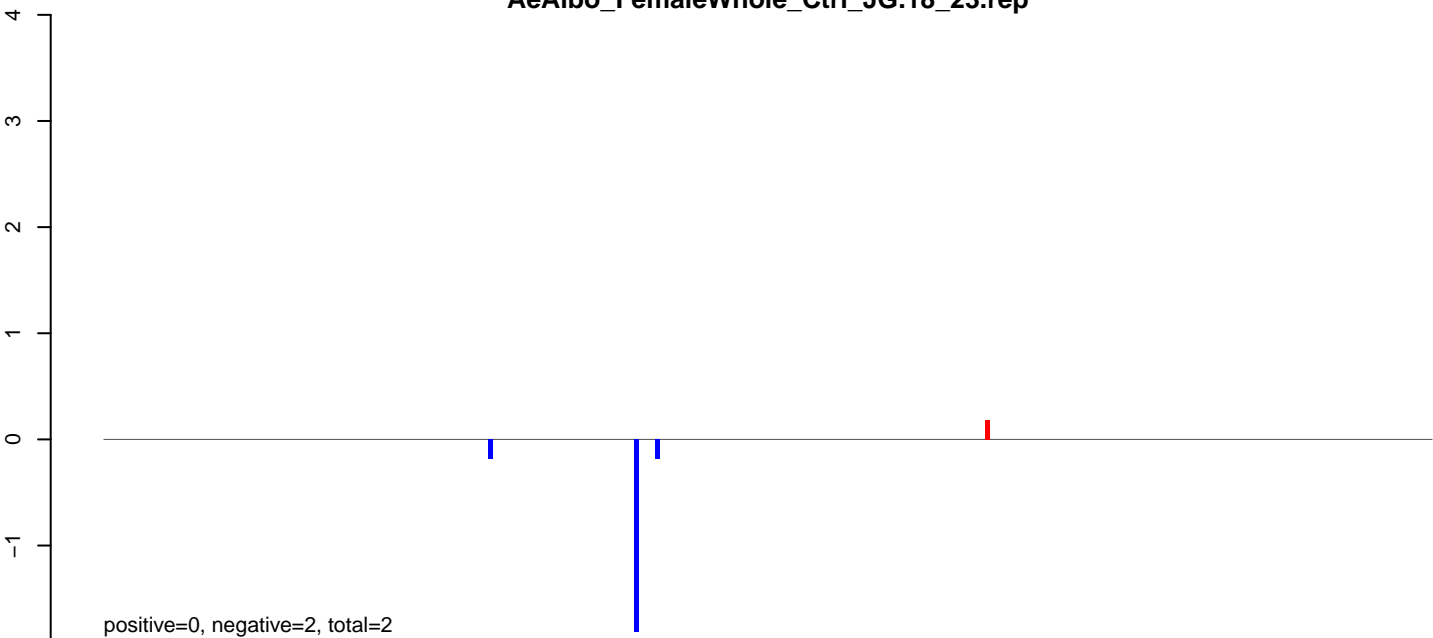
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



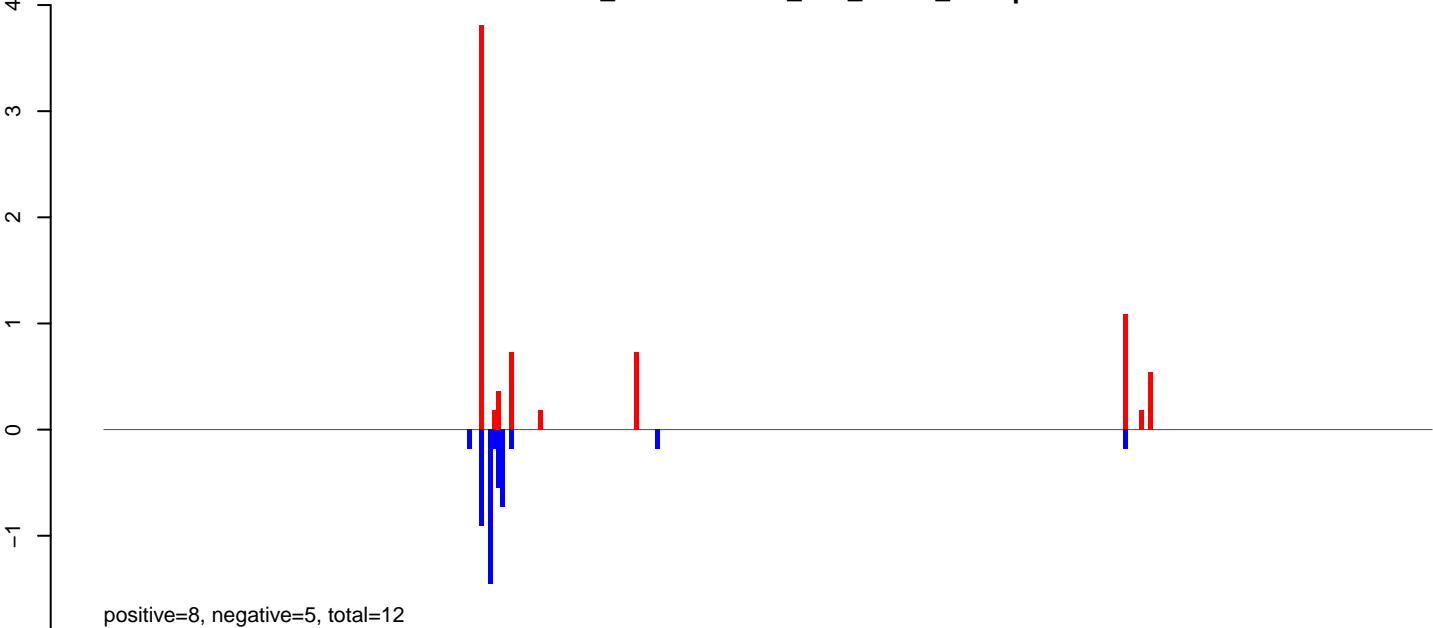
Window size=25, length=2539, TE@ltr-1\_family-6157@LTR\_Gypsy:1-2539

0 500 1000 1500 2000 2500

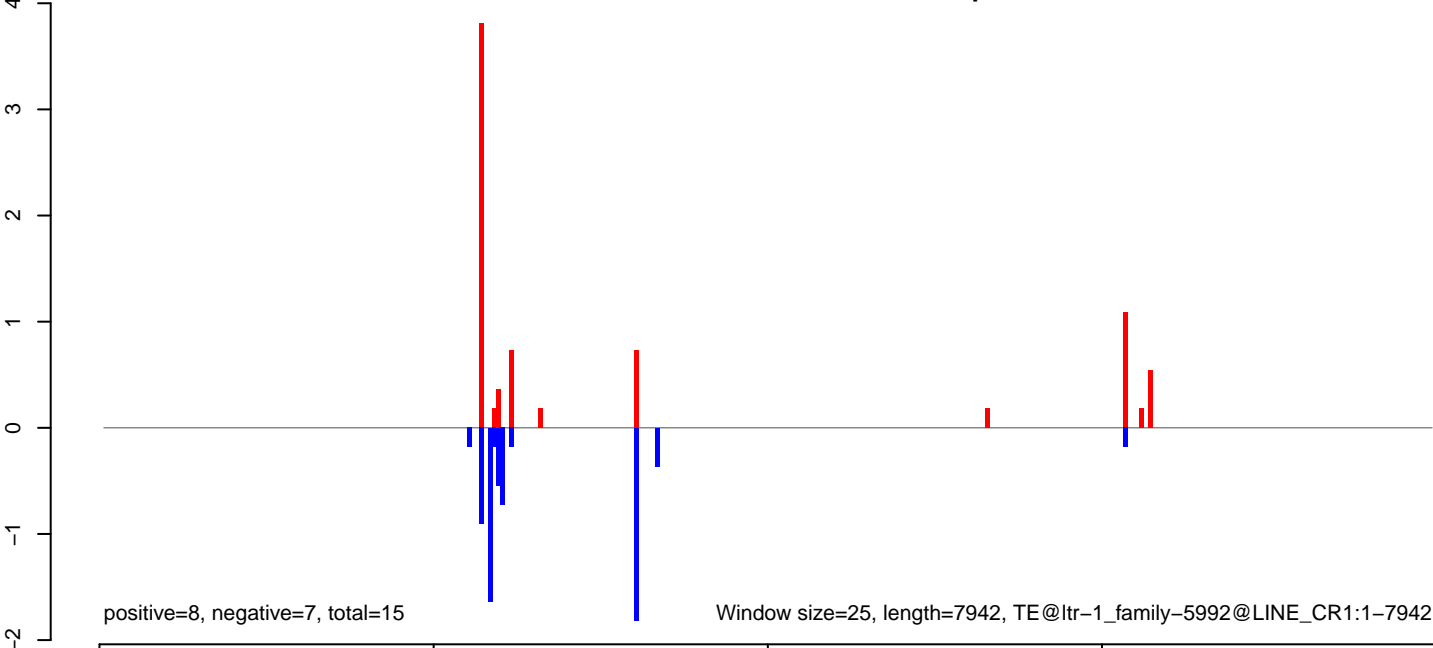
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

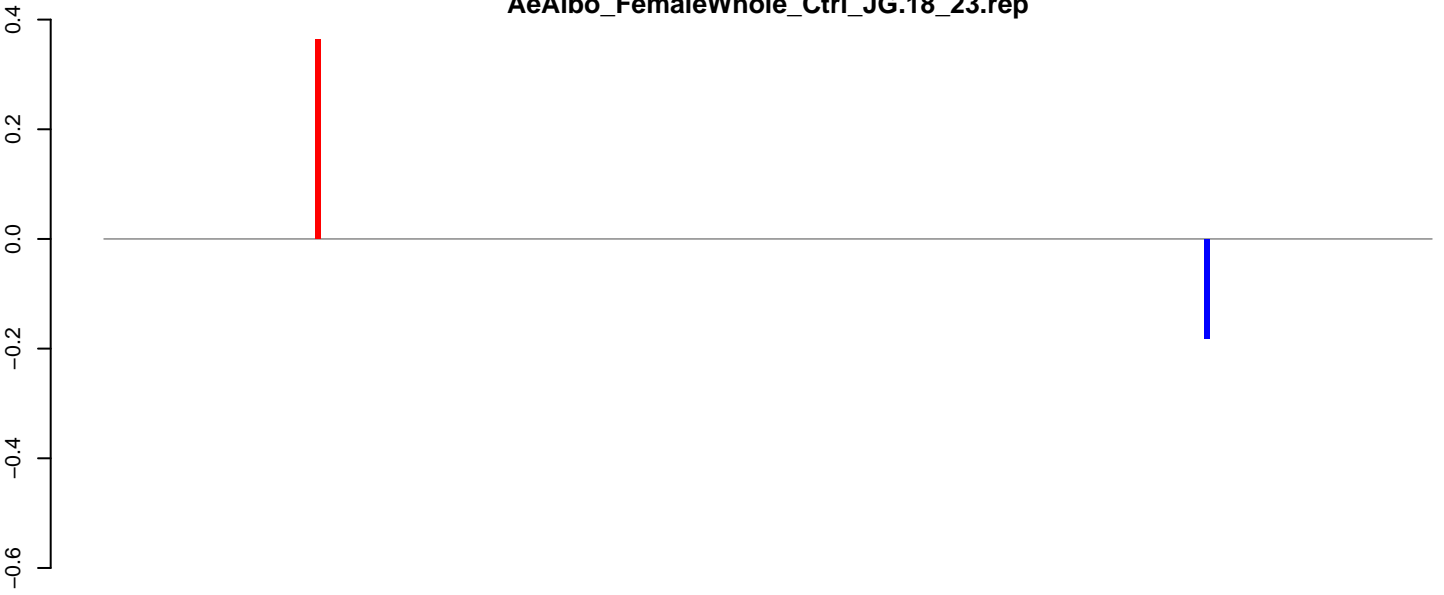


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



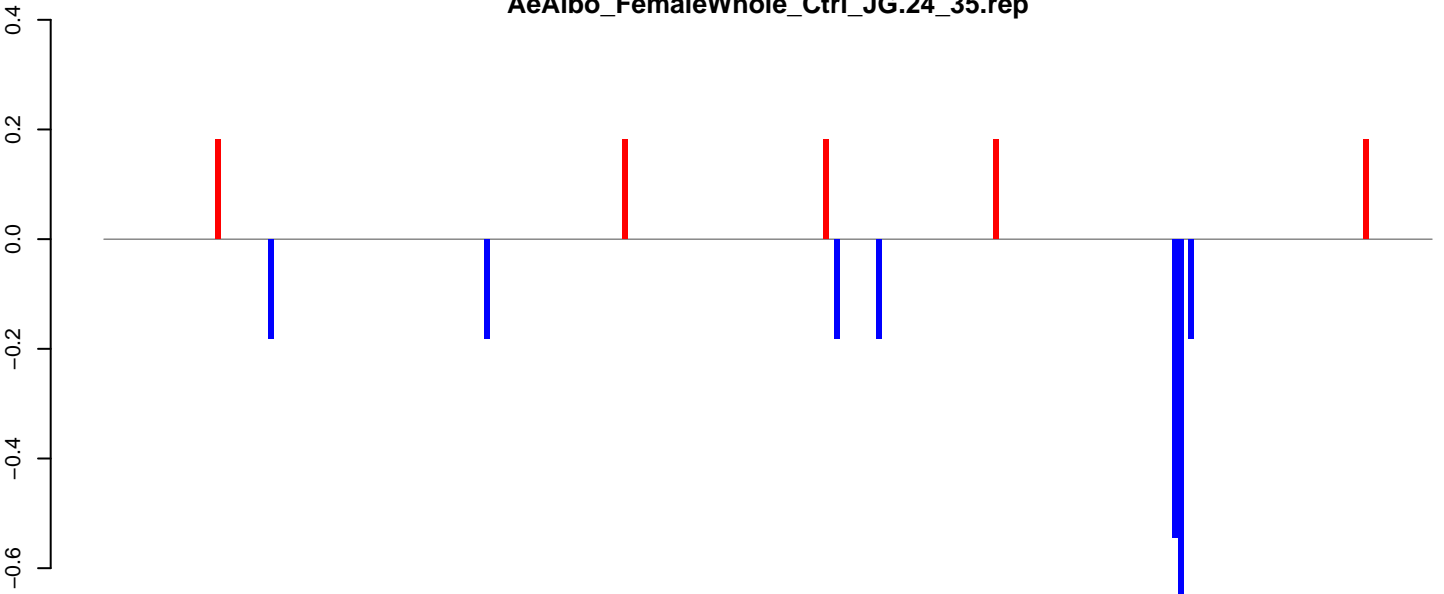


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



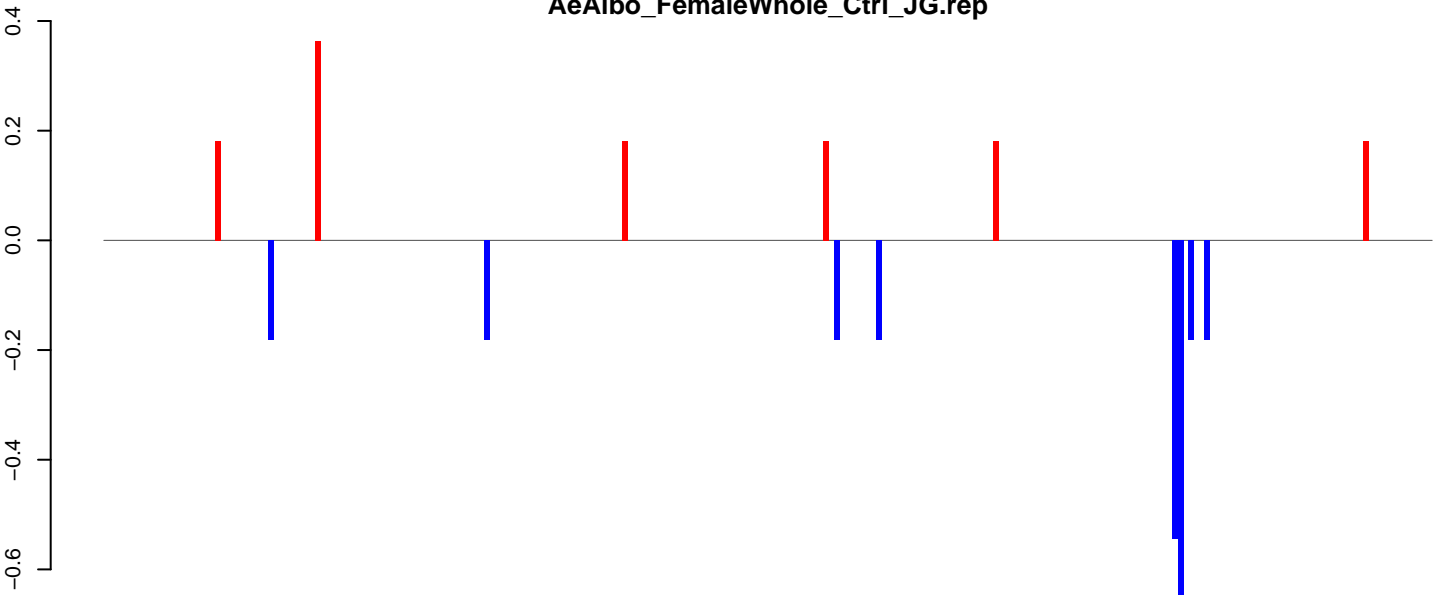
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

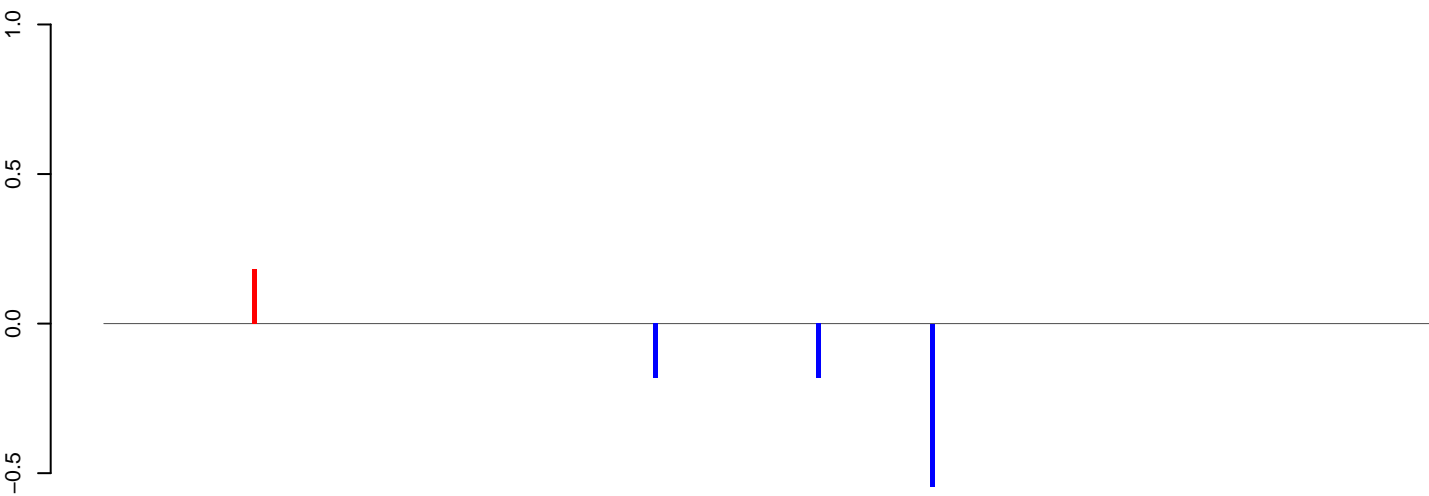


positive=1, negative=2, total=4

Window size=25, length=6258, TE@ltr-1\_family-5979@LTR\_Gypsy:1-6258

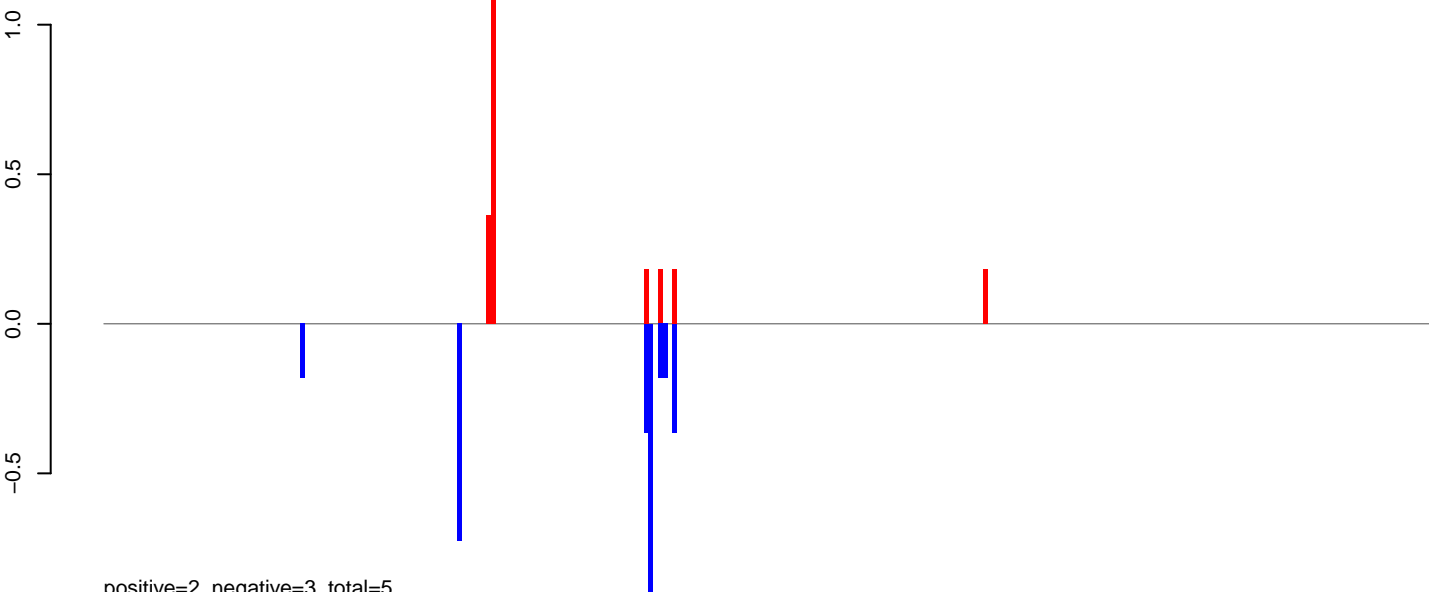
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



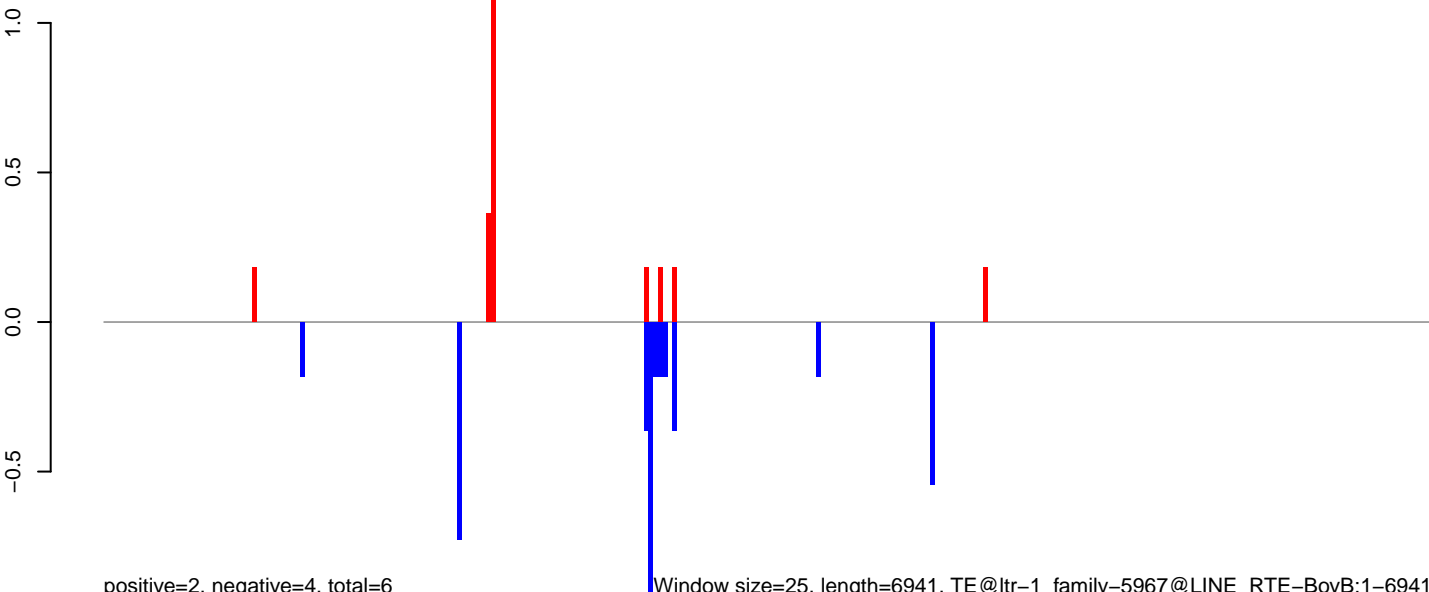
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=3, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

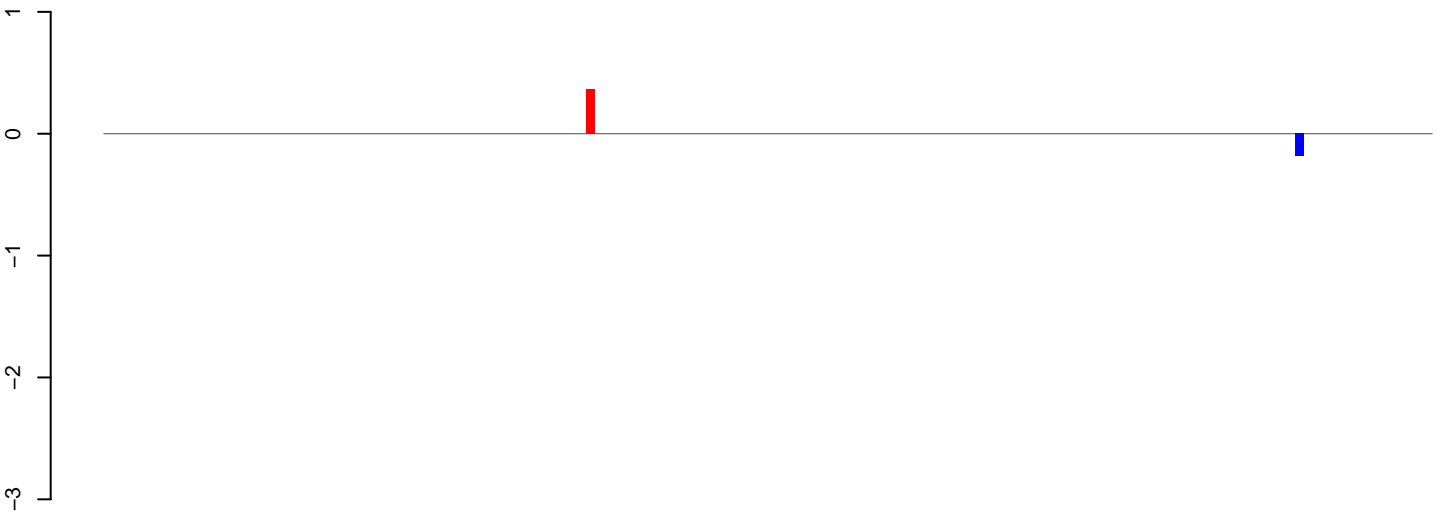


positive=2, negative=4, total=6

Window size=25, length=6941, TE@ltr-1\_family-5967@LINE RTE-BovB:1-6941

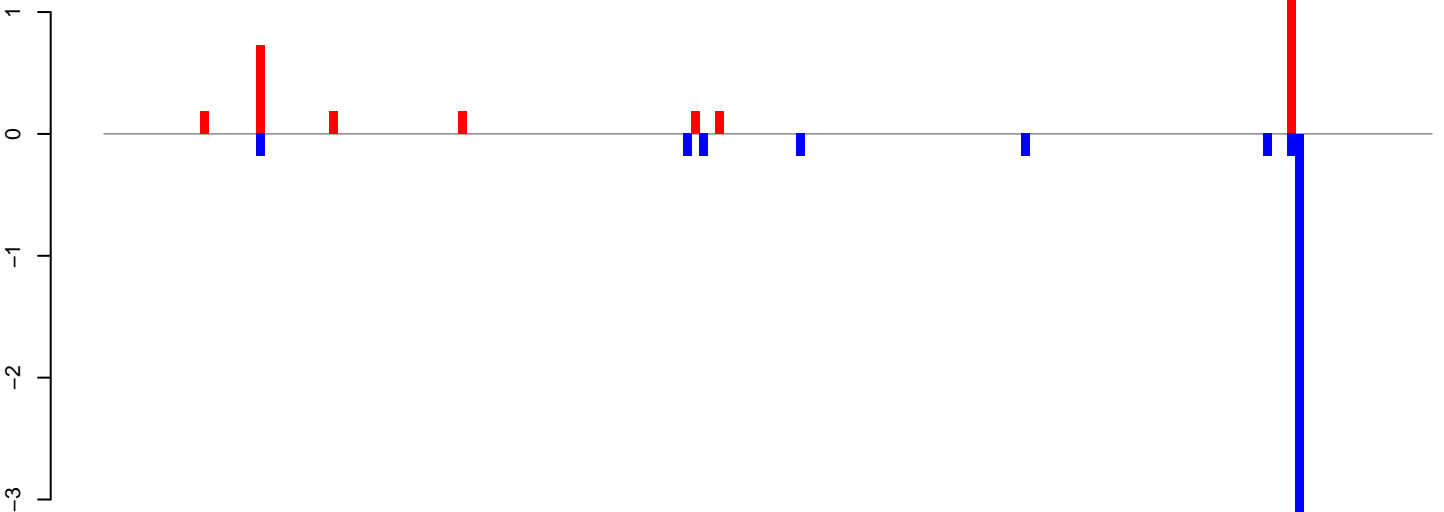
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



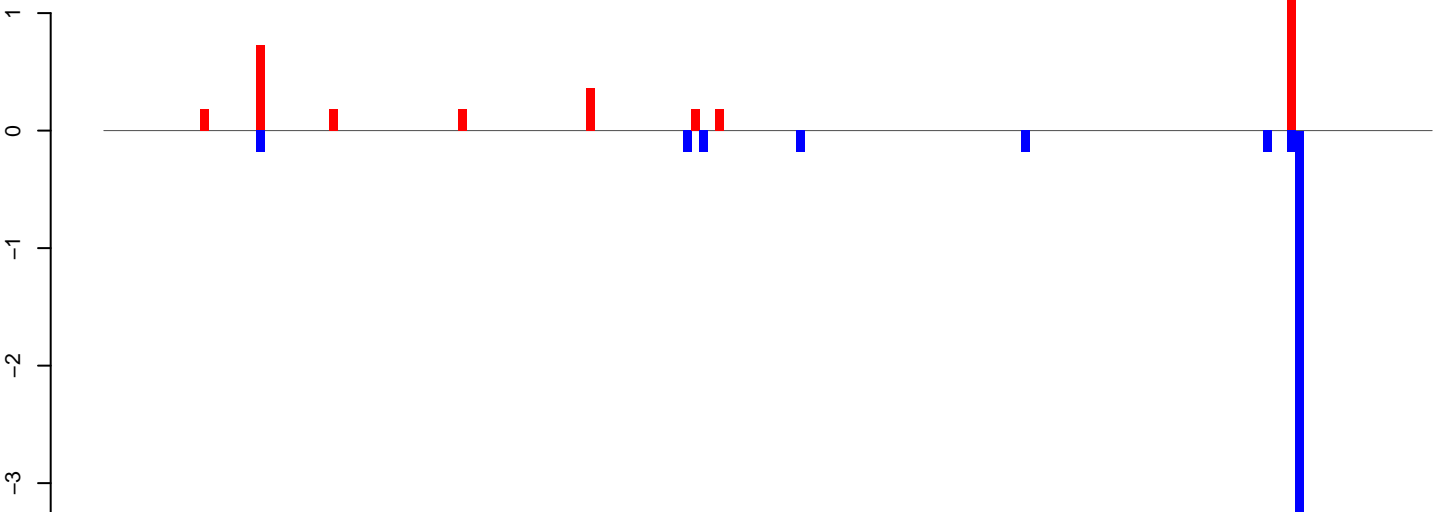
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=5, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=3, negative=5, total=8

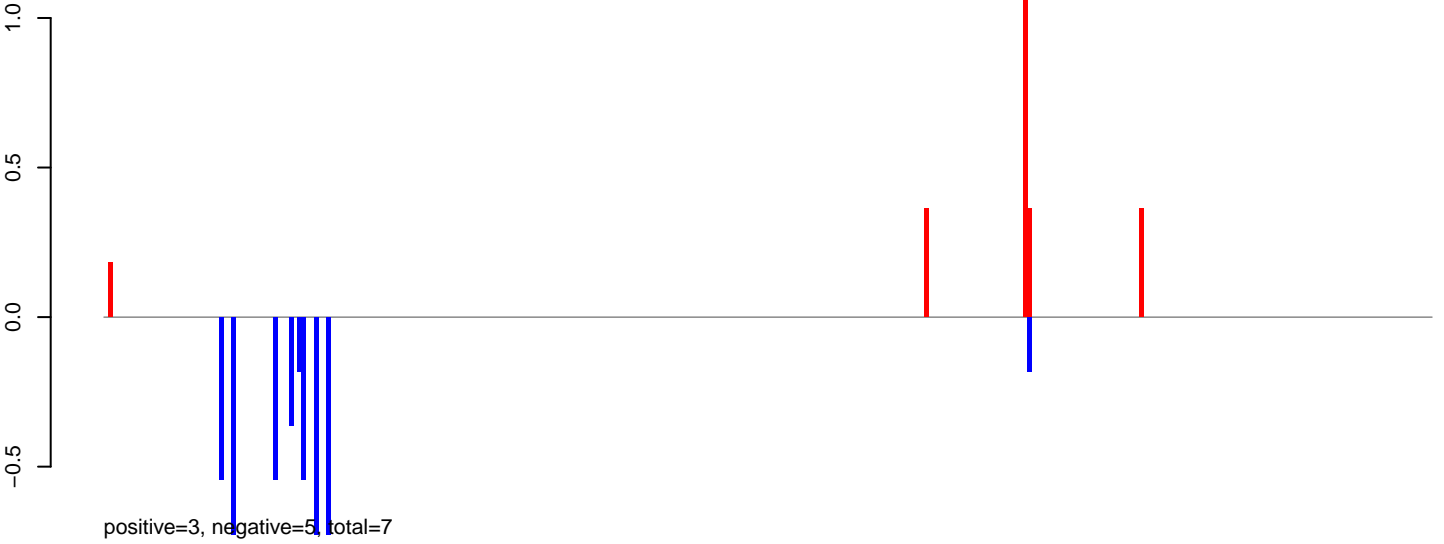
Window size=25, length=4120, TE@ltr-1\_family-5946@SINE\_tRNA:1-4120

0 1000 2000 3000 4000

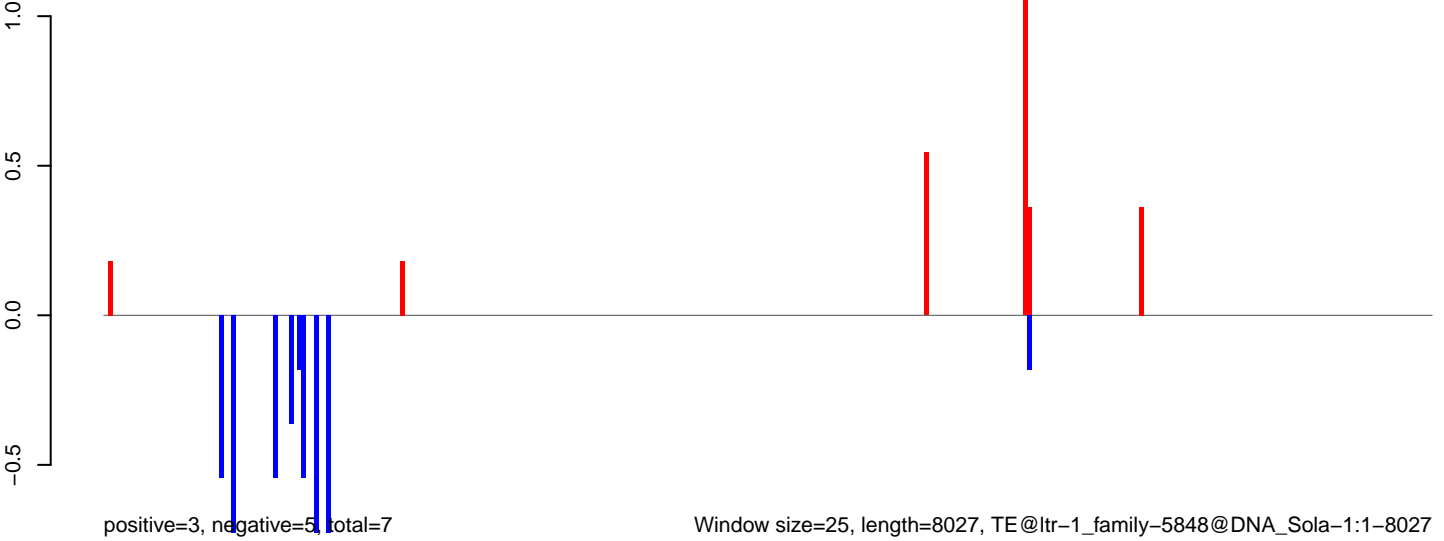
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



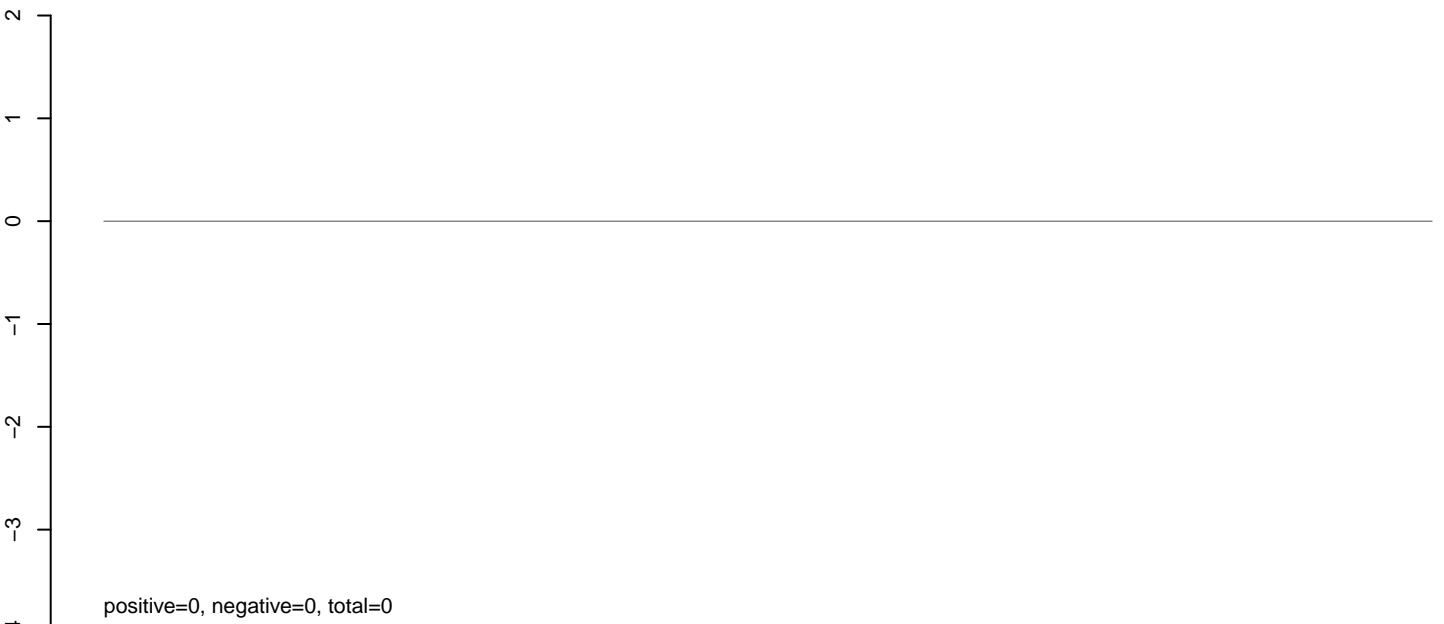
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



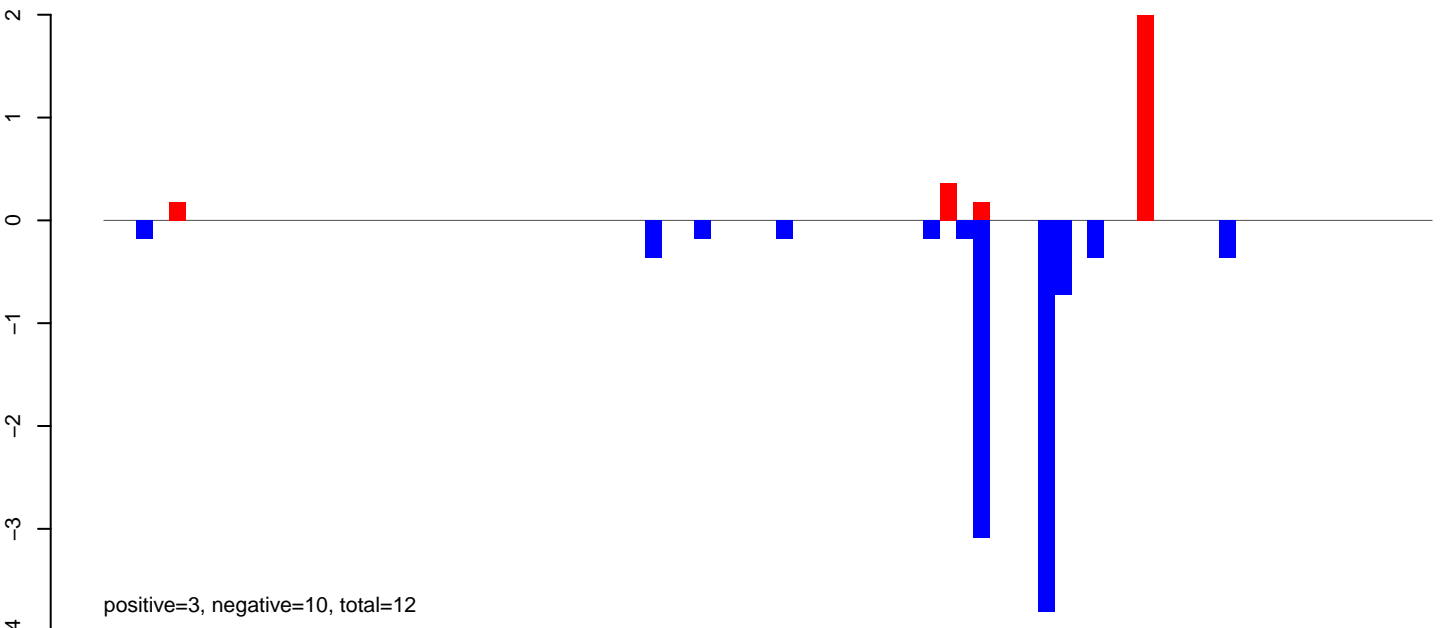
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



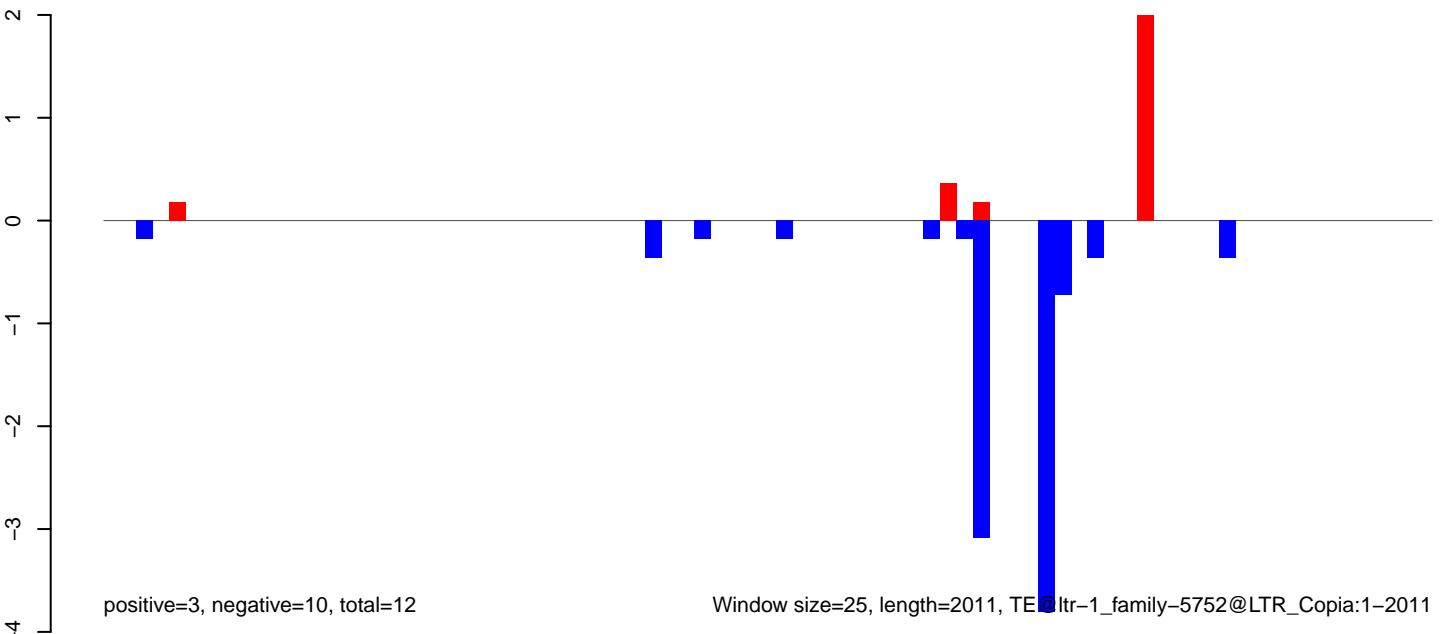
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



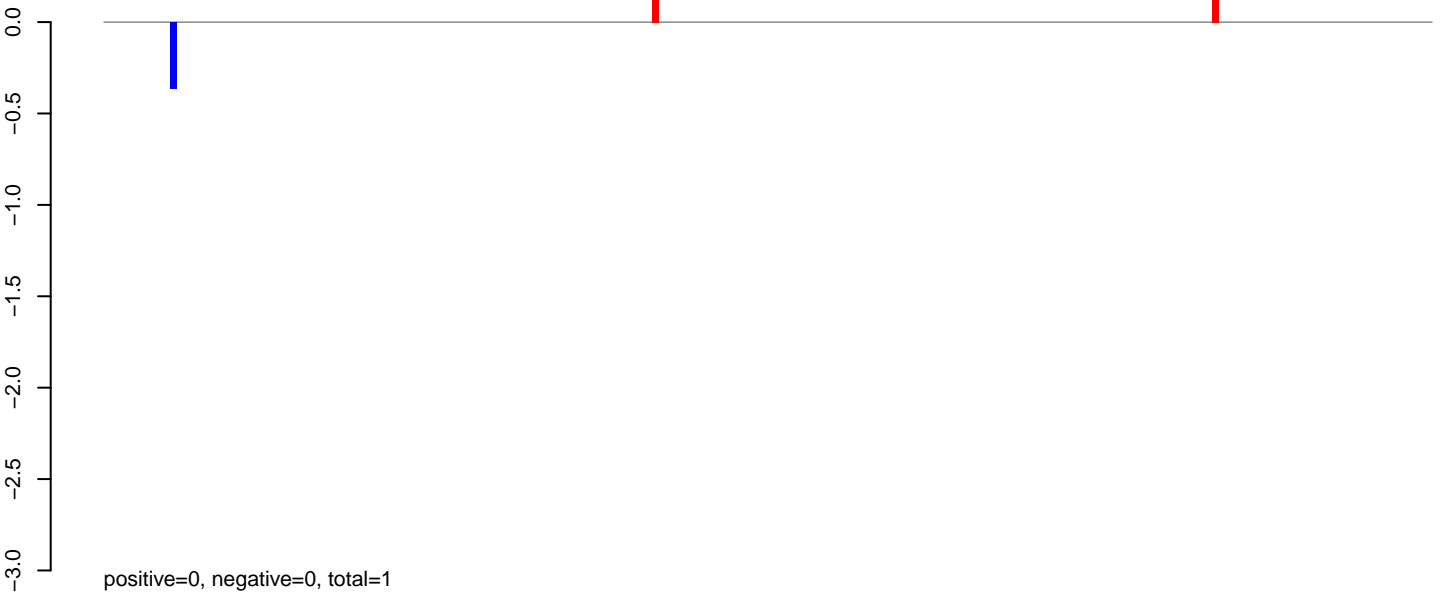
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



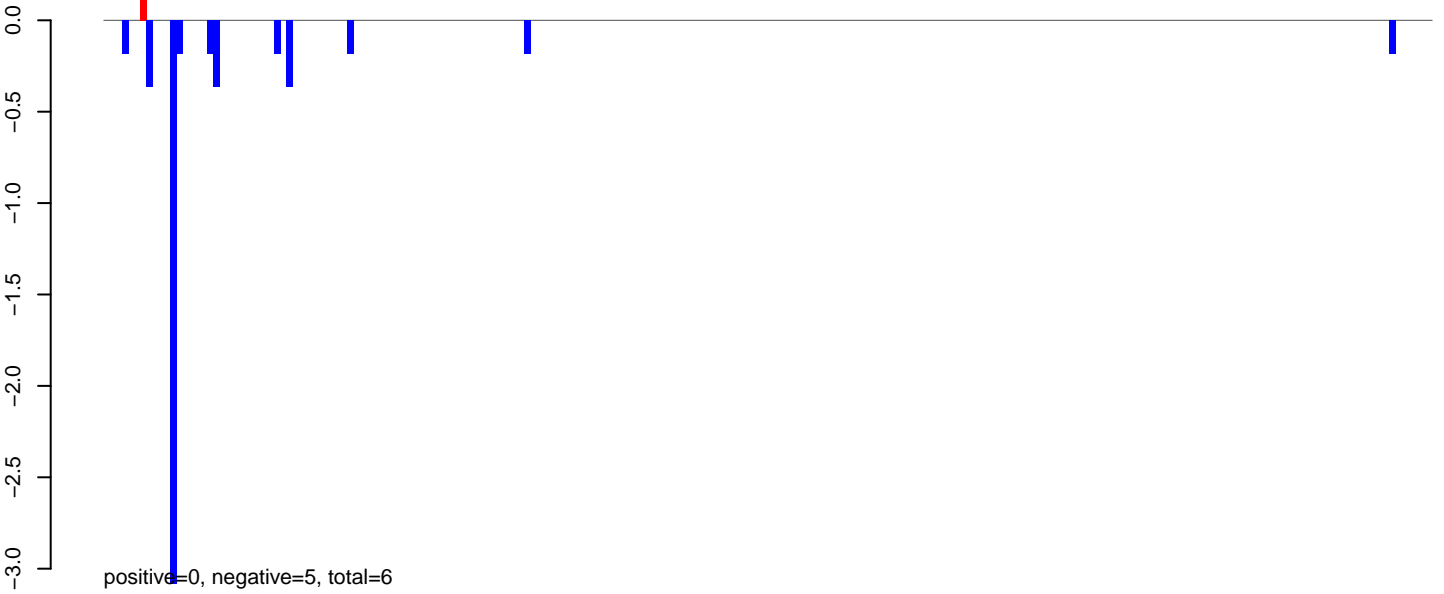
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



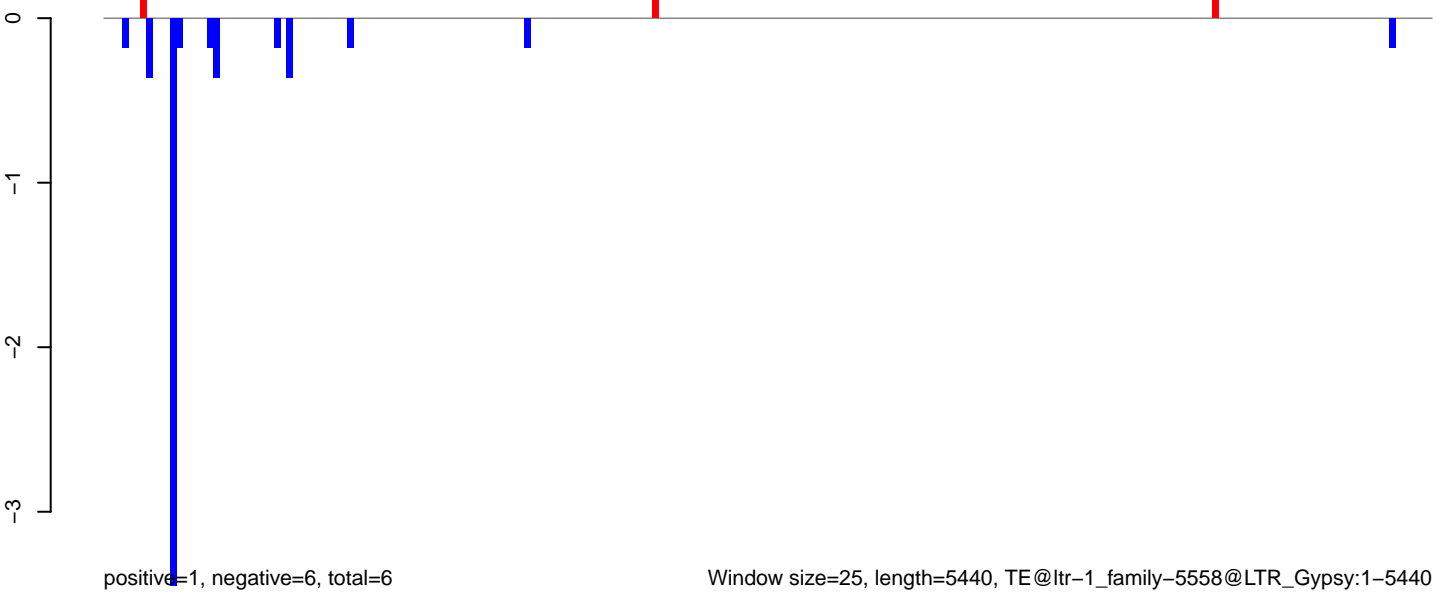
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



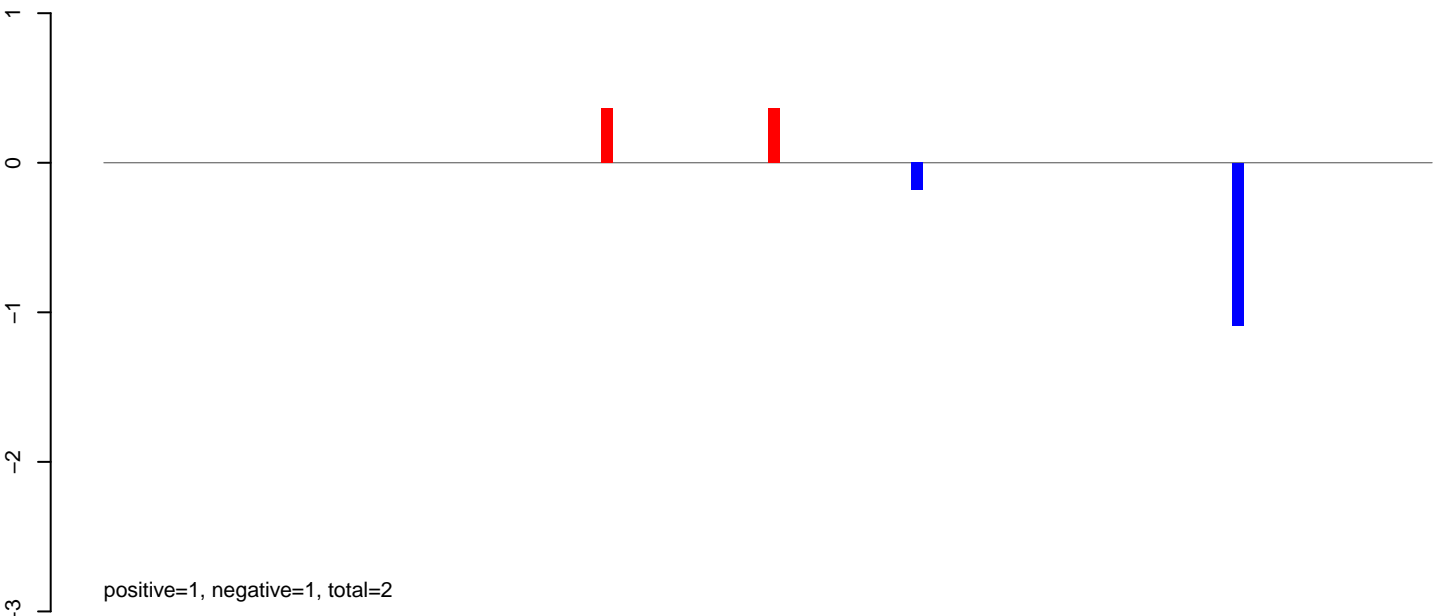
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



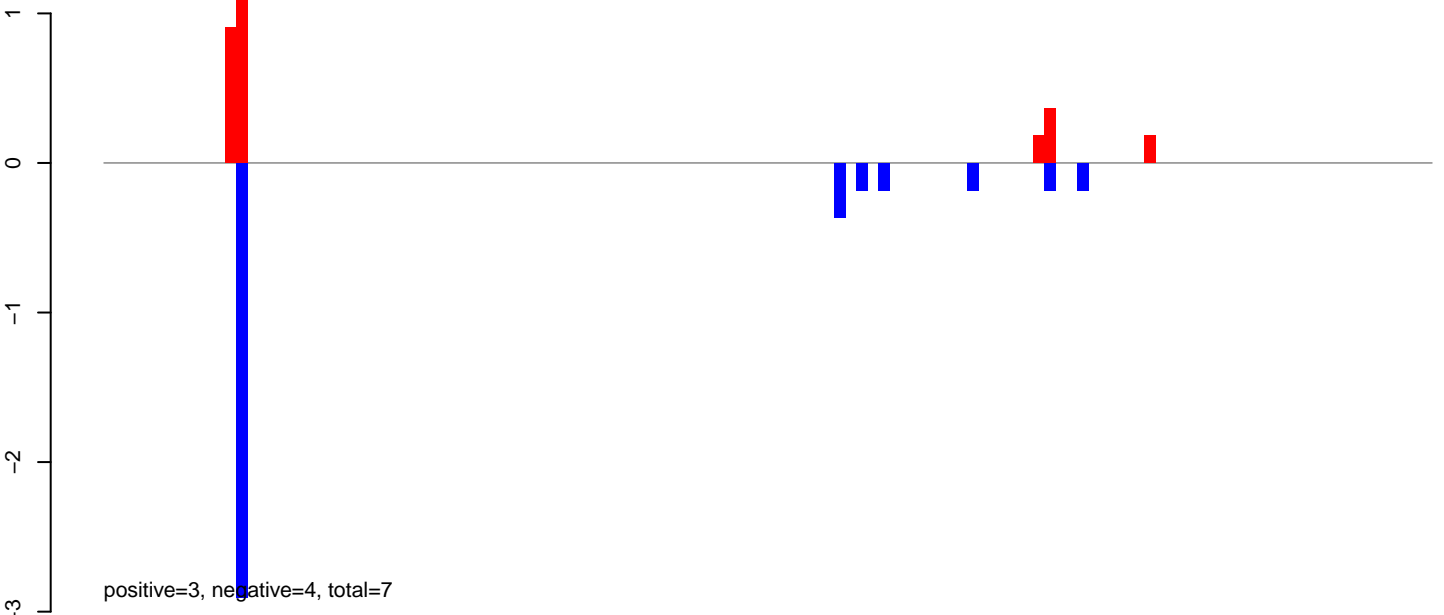
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



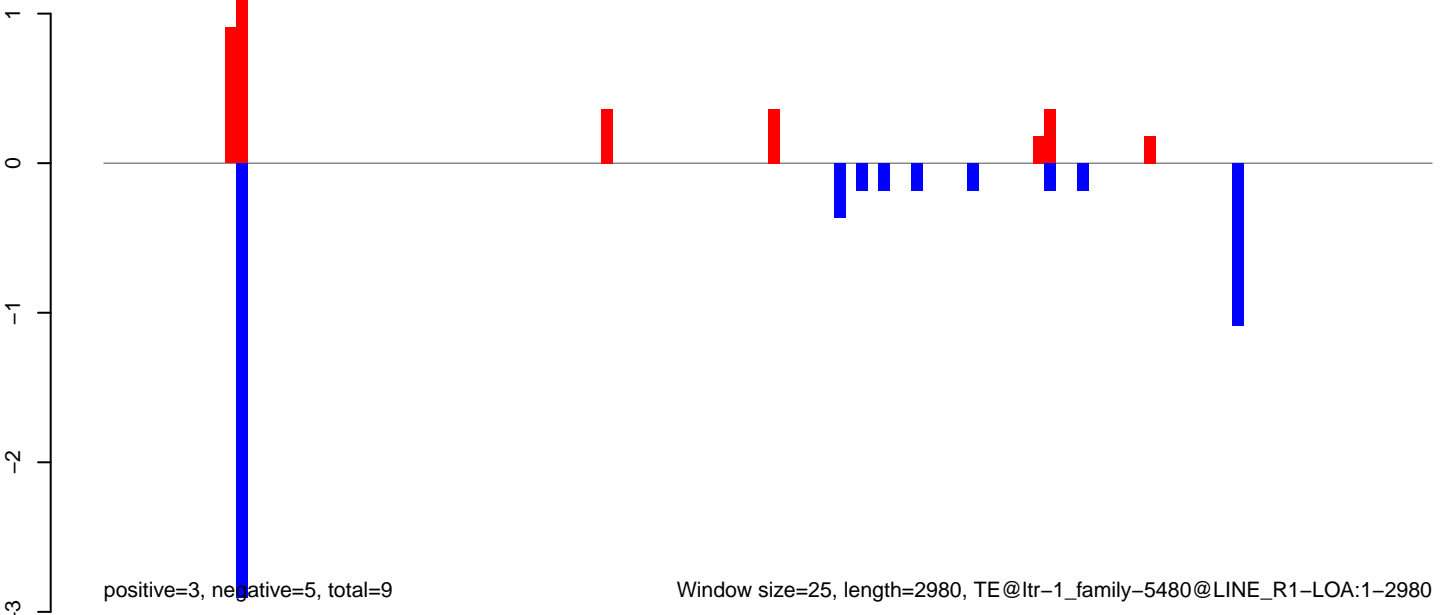
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



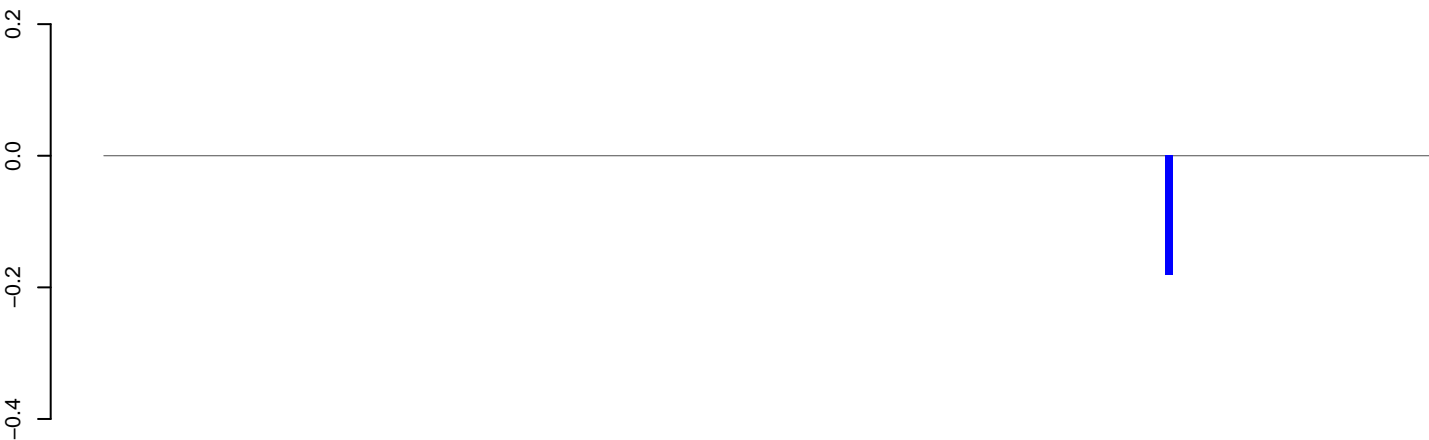
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

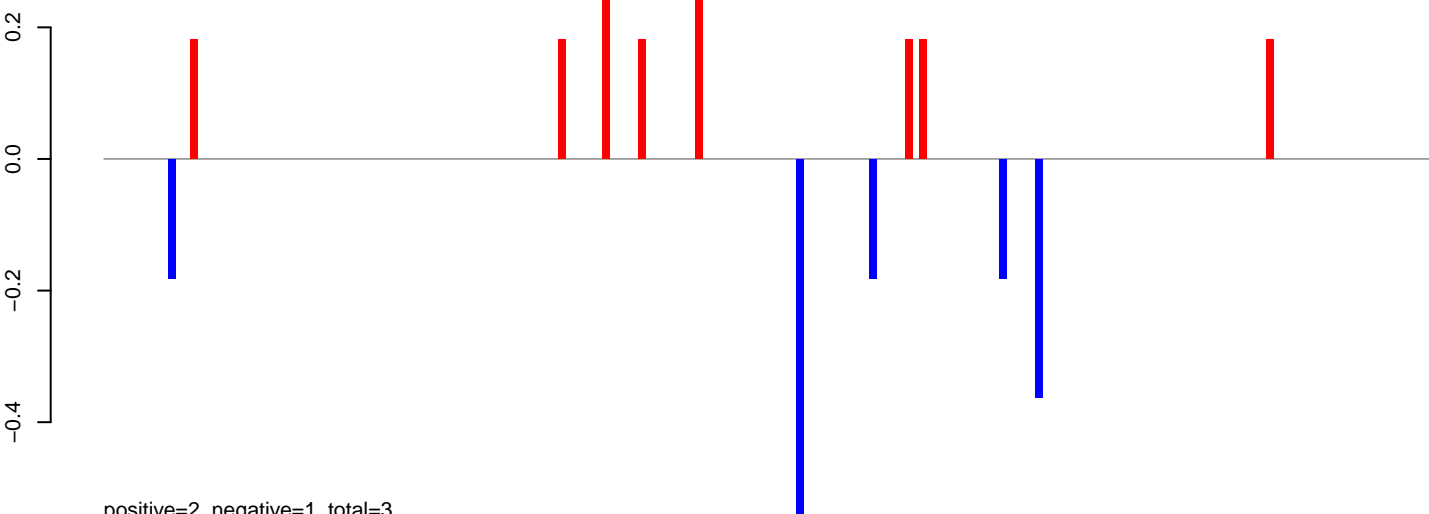


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



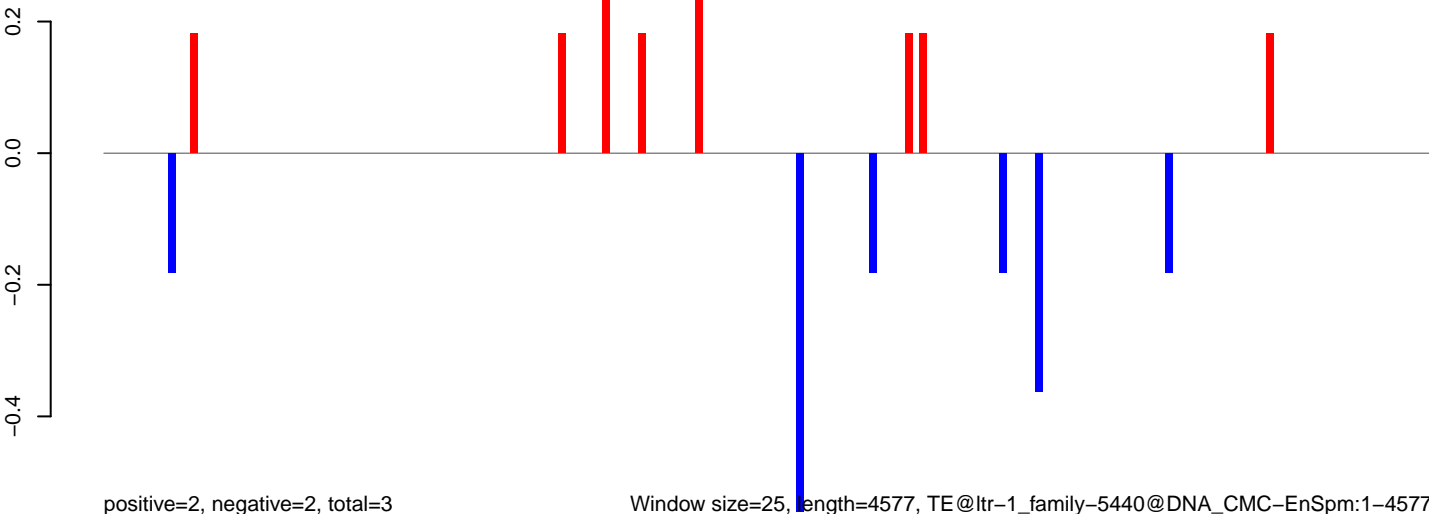
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



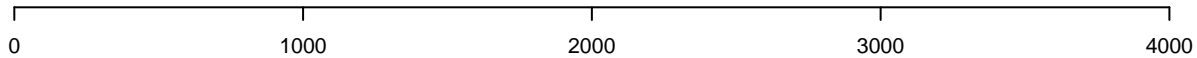
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



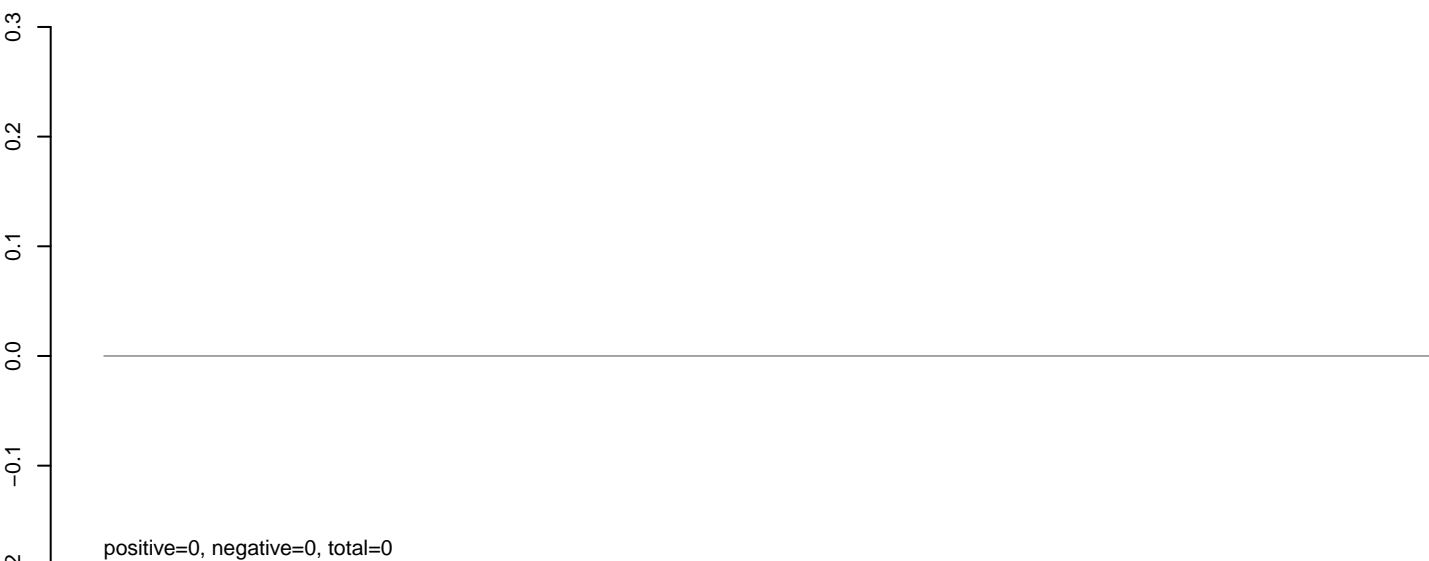
positive=2, negative=2, total=3

Window size=25, length=4577, TE@ltr-1\_family-5440@DNA\_CMC-EnSpm:1-4577

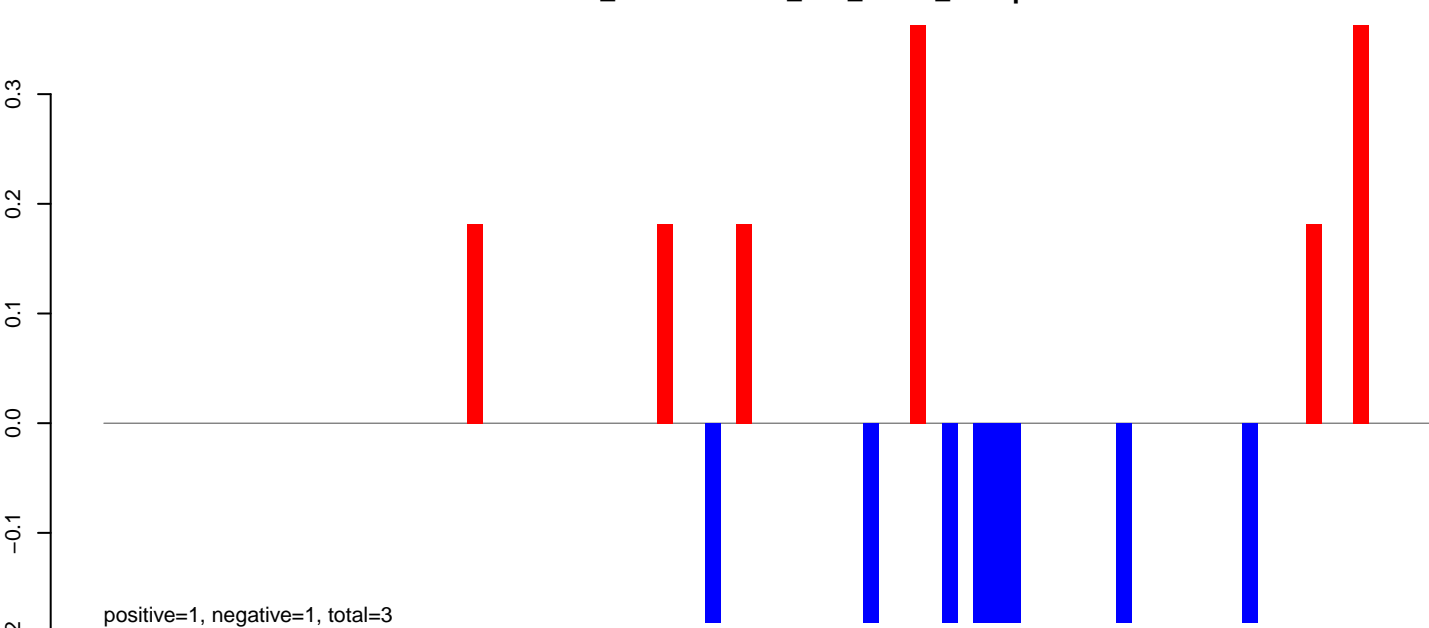




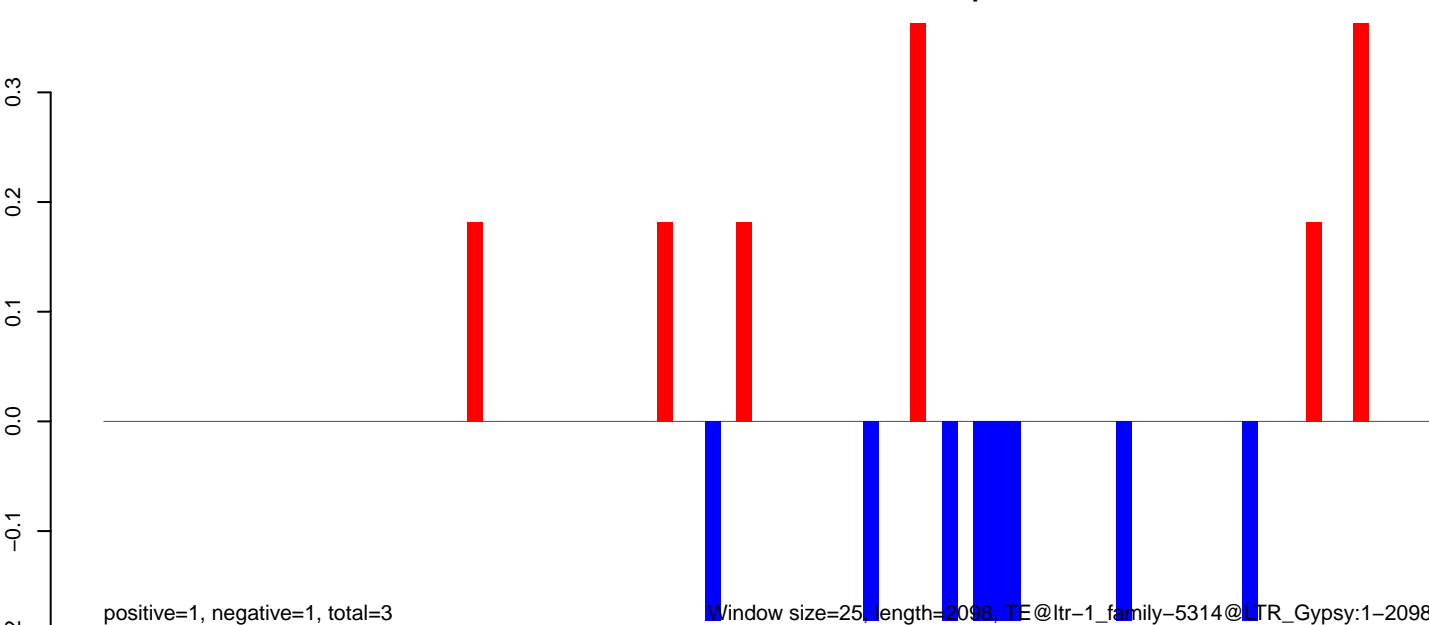
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

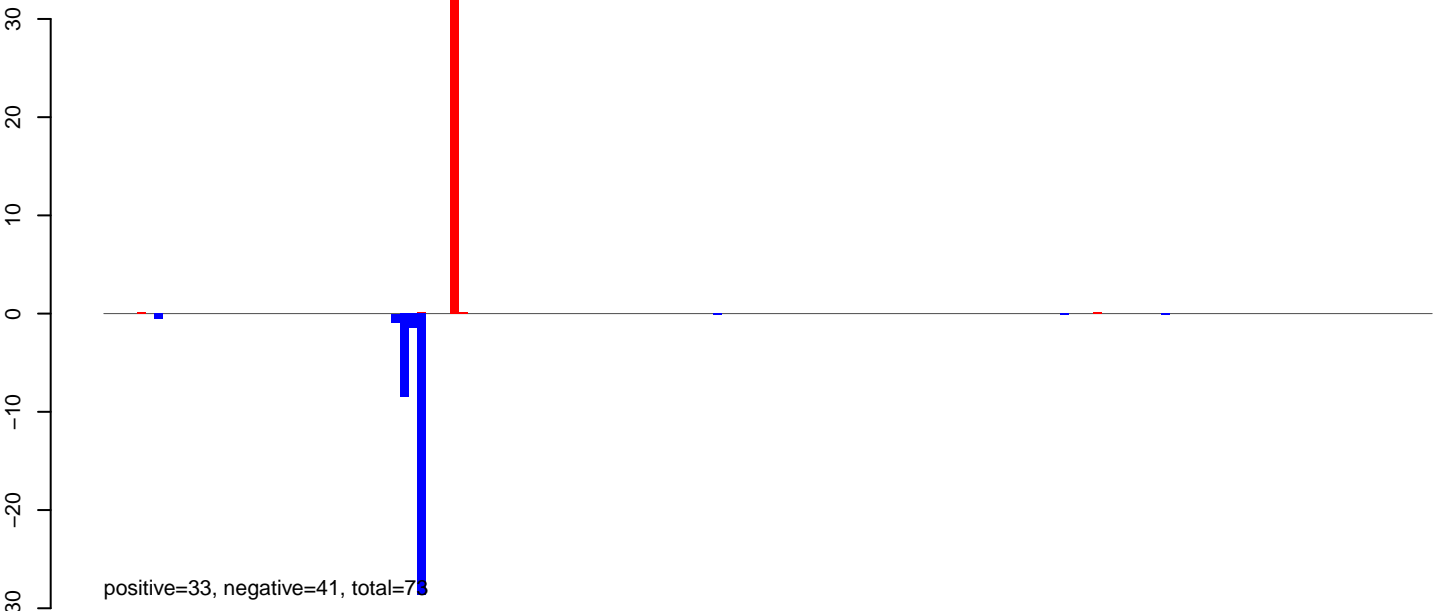


0 500 1000 1500 2000

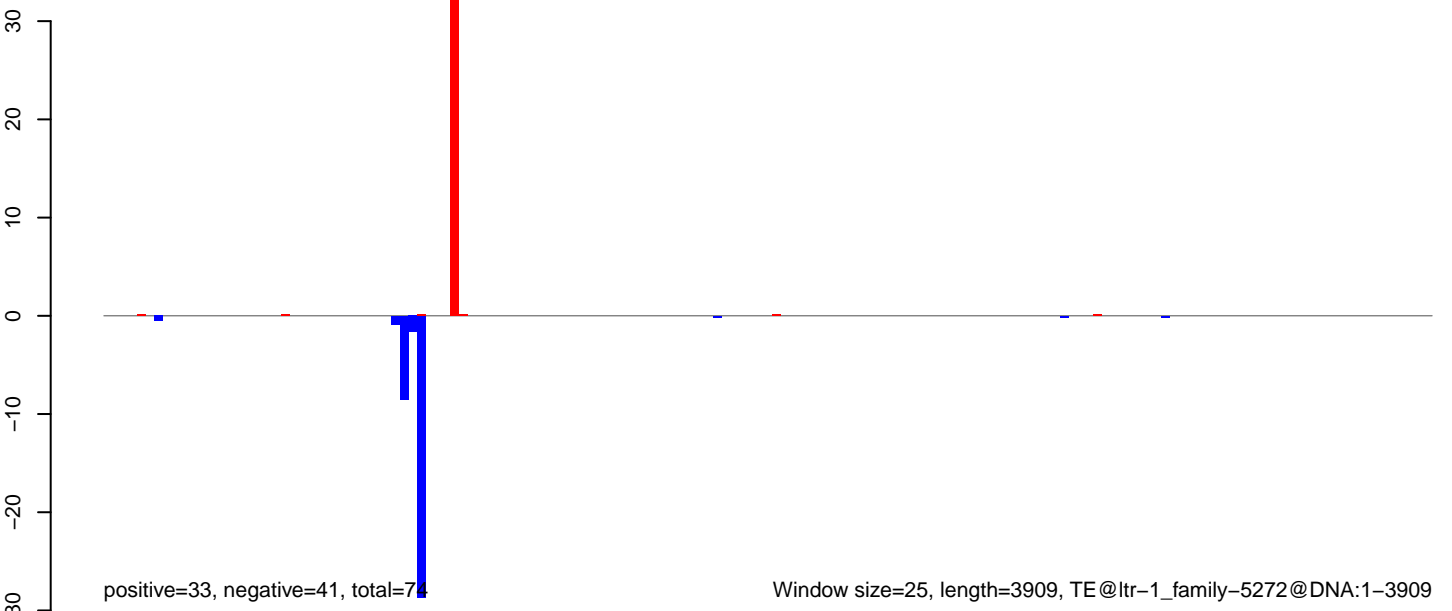
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



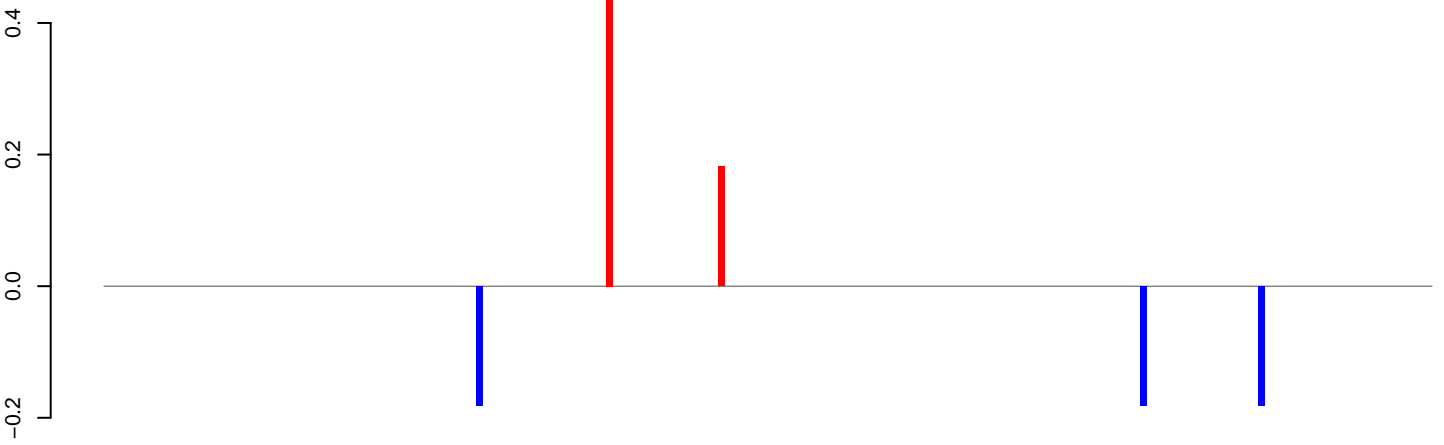
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

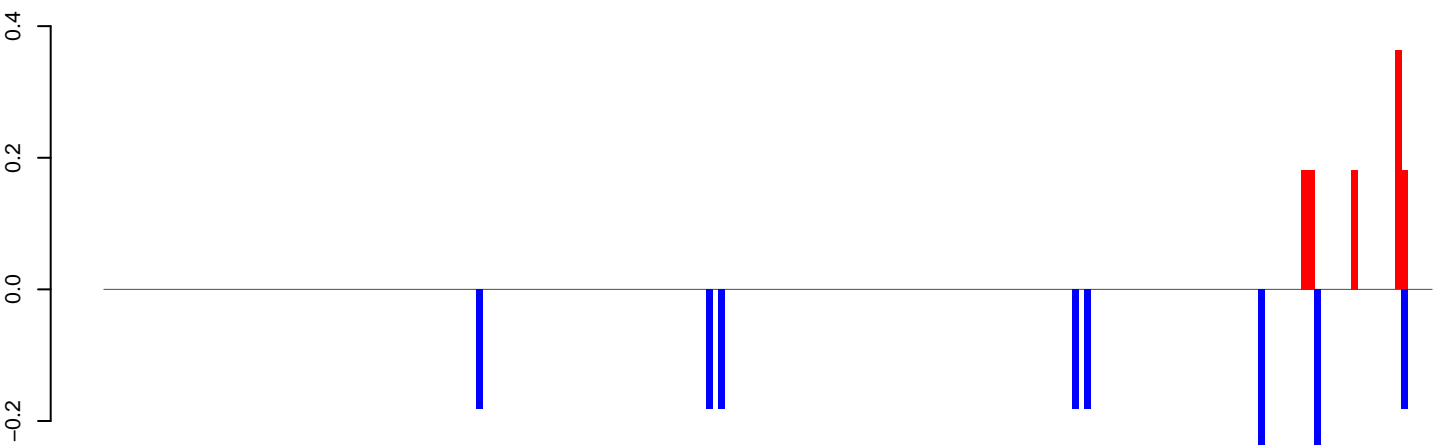


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



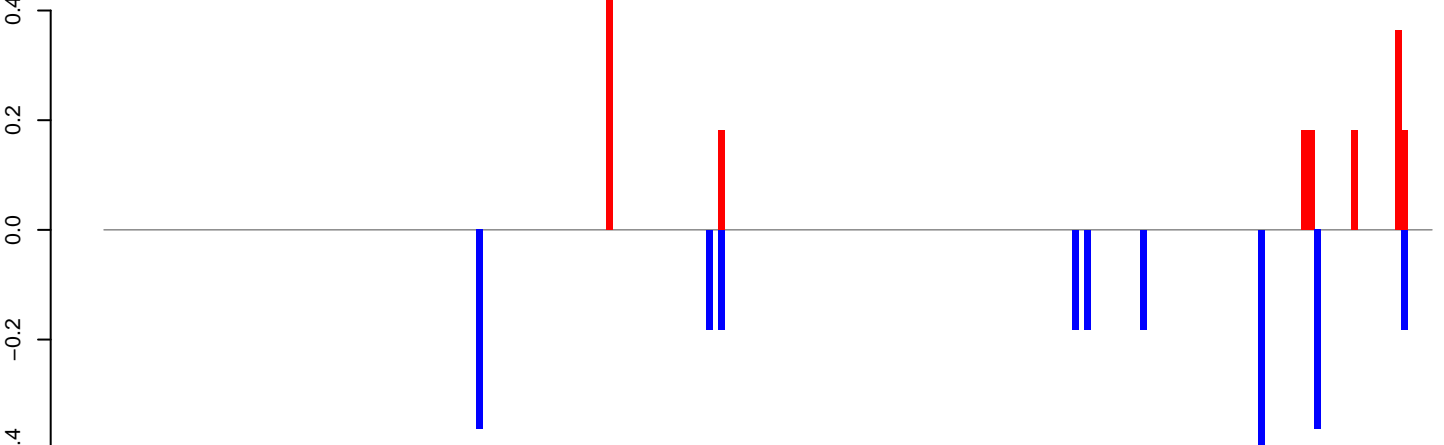
positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



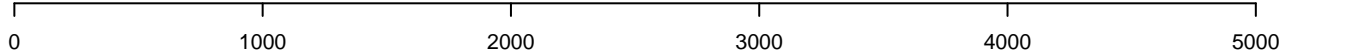
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

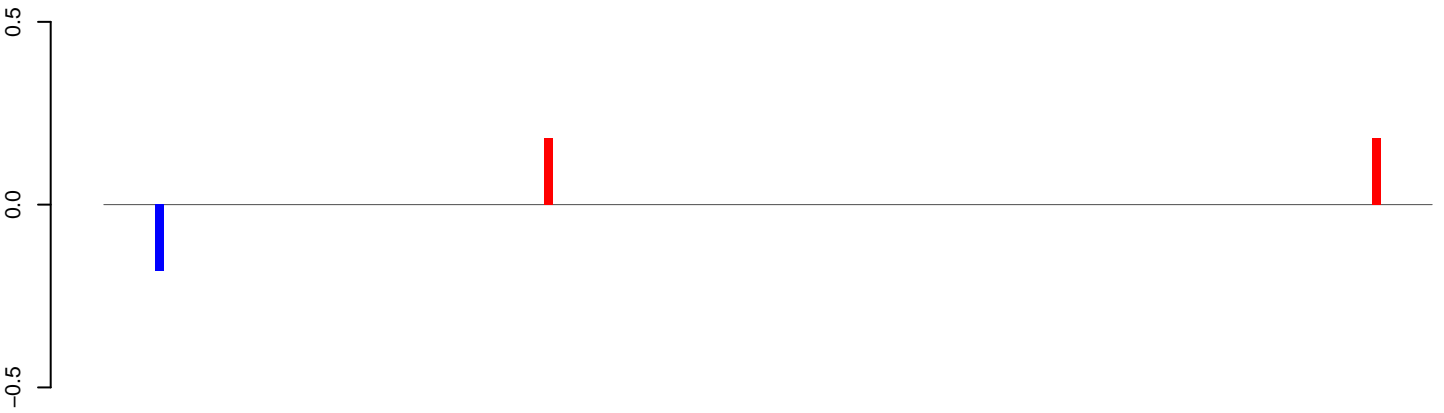


positive=2, negative=2, total=4

Window size=25, length=5337, TE@ltr-1\_family-5225@LINE\_I-Jockey:1-5337

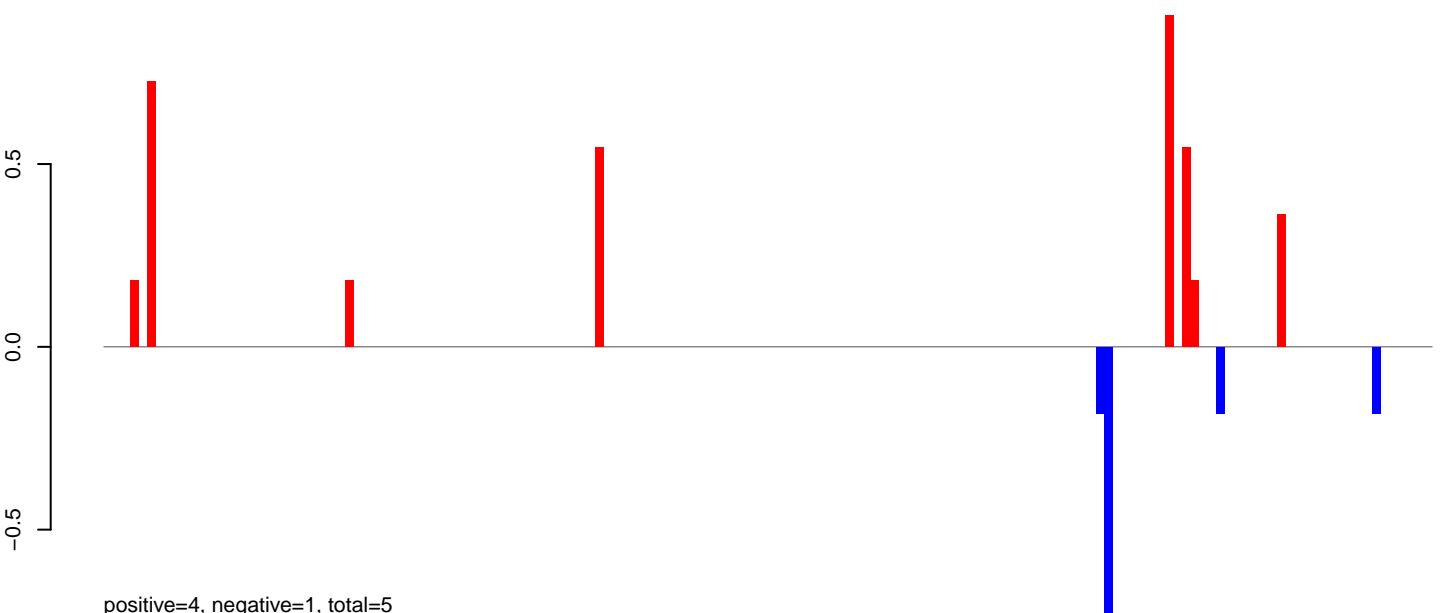


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



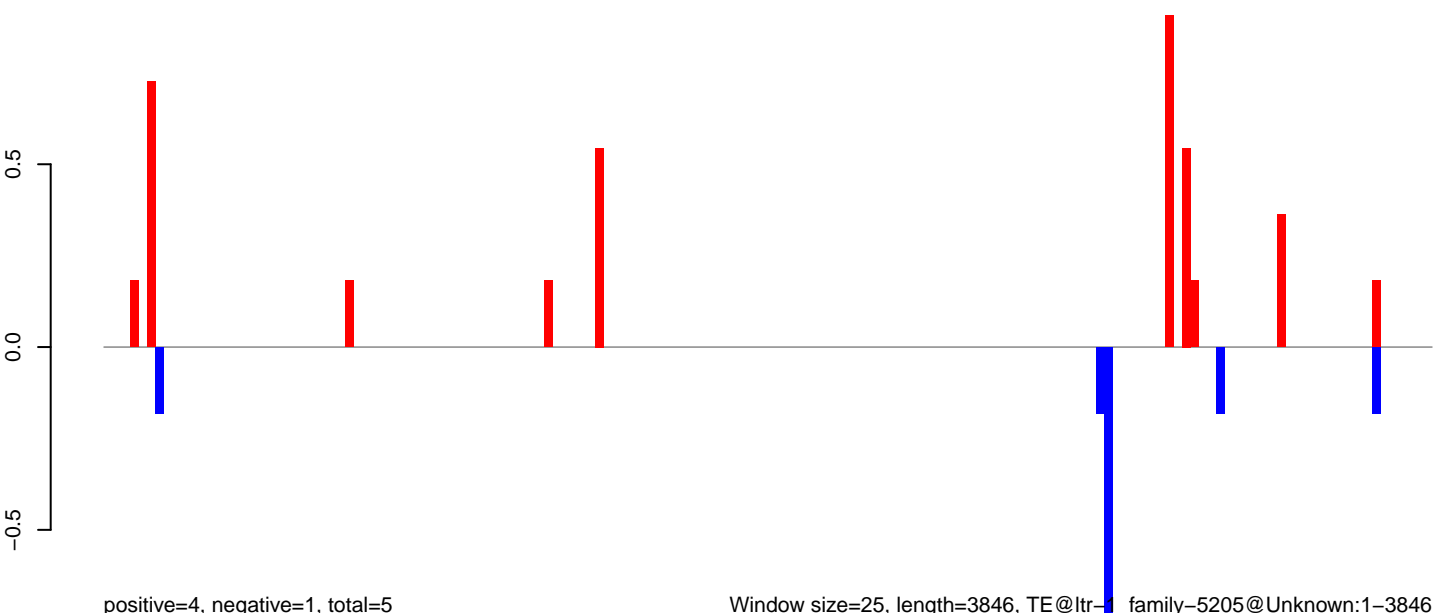
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

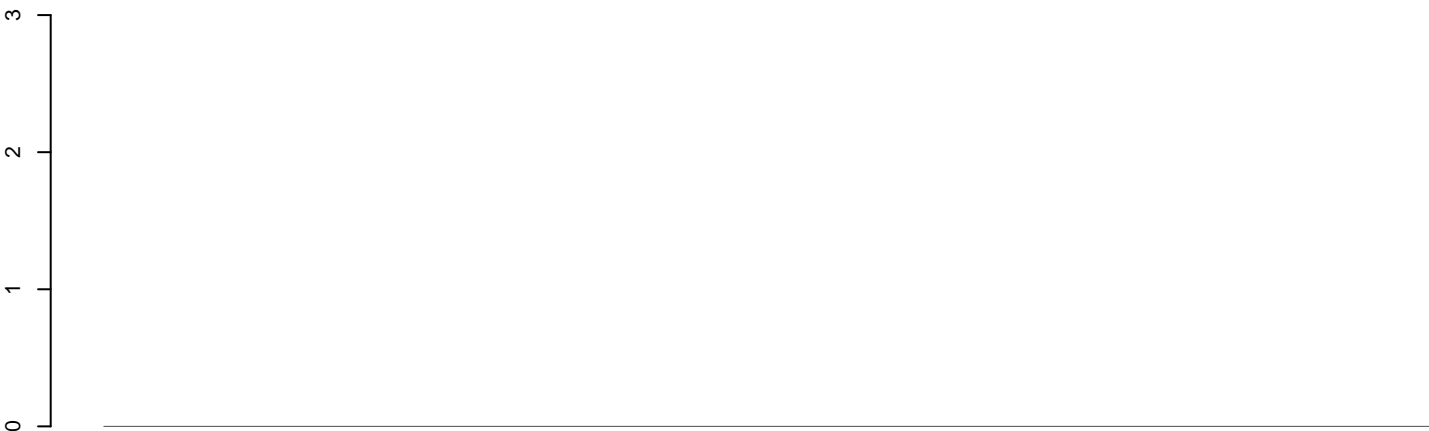


positive=4, negative=1, total=5

Window size=25, length=3846, TE@ltr-1\_family-5205@Unknown:1-3846

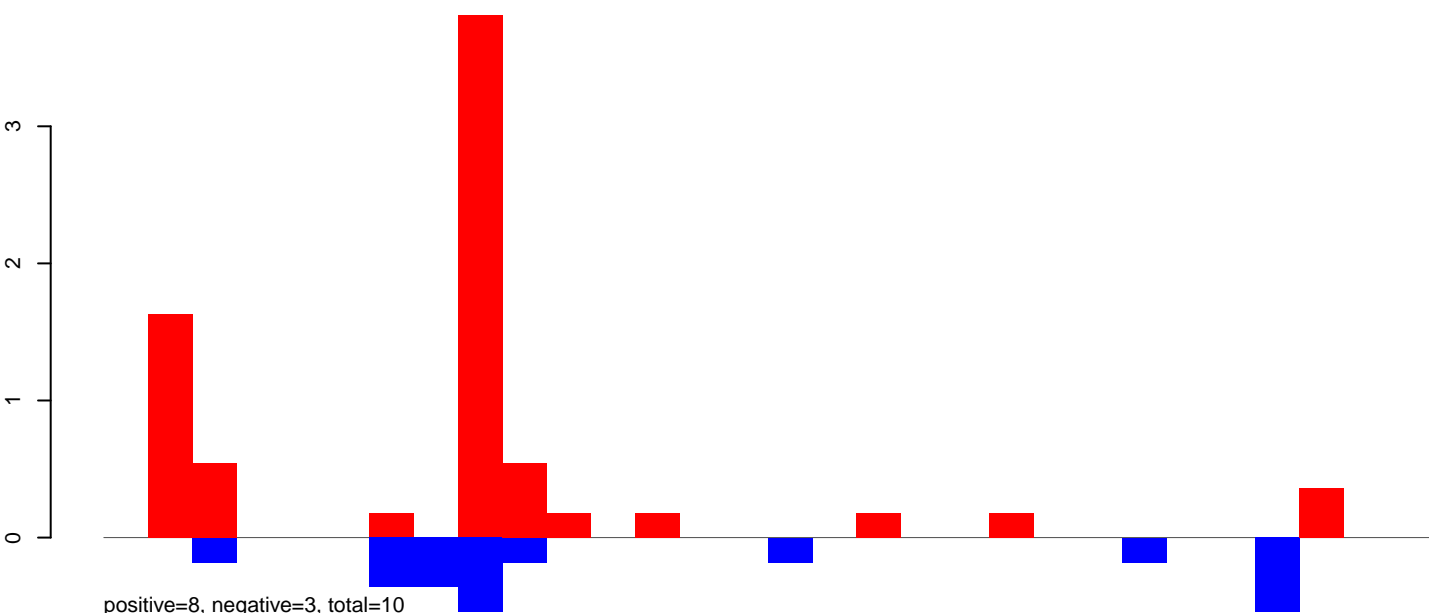
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



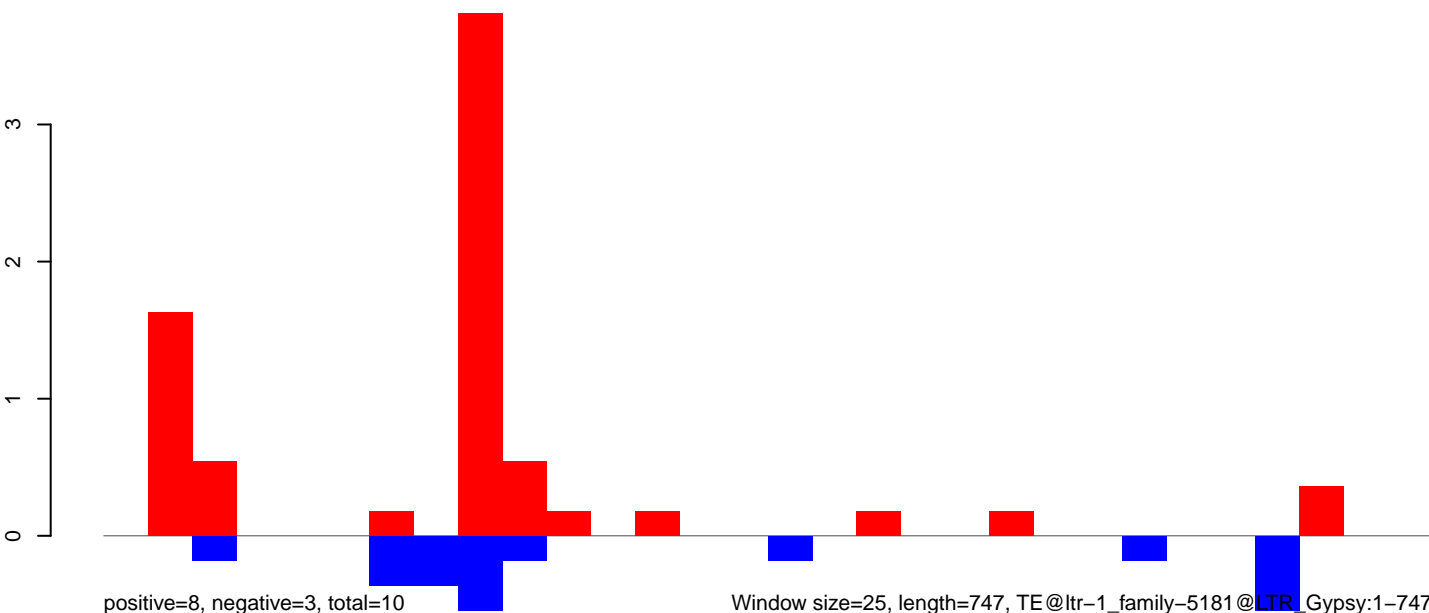
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=3, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

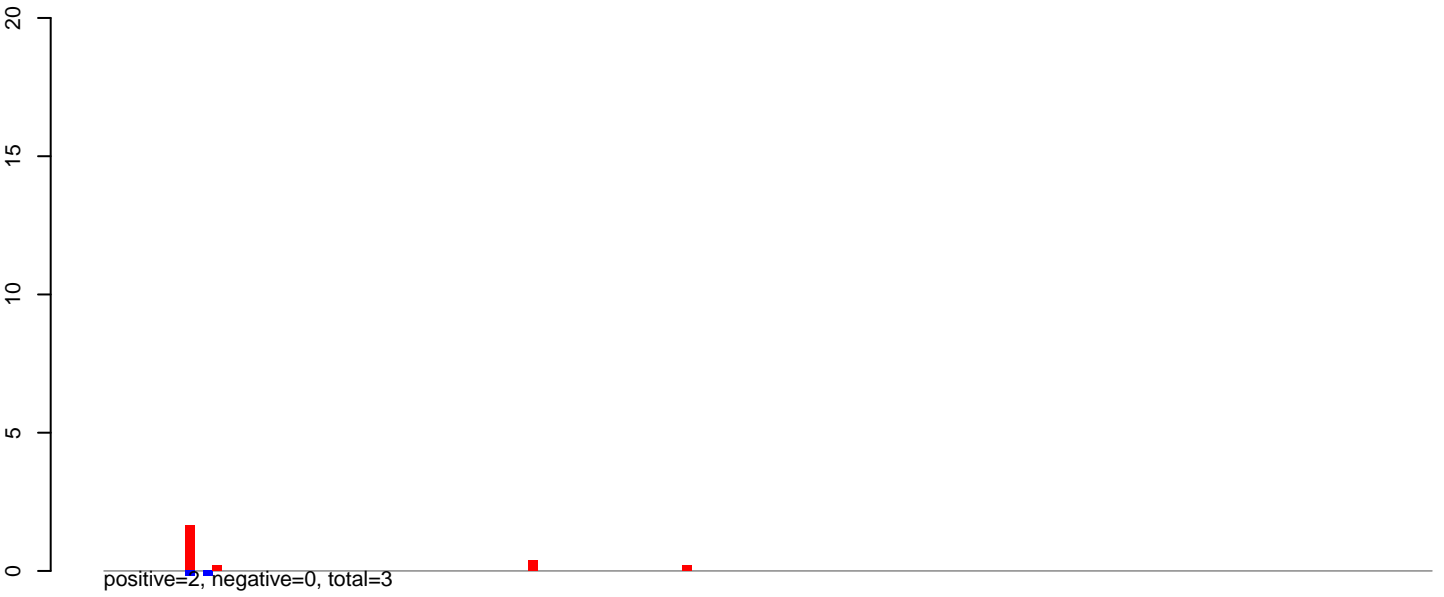


positive=8, negative=3, total=10

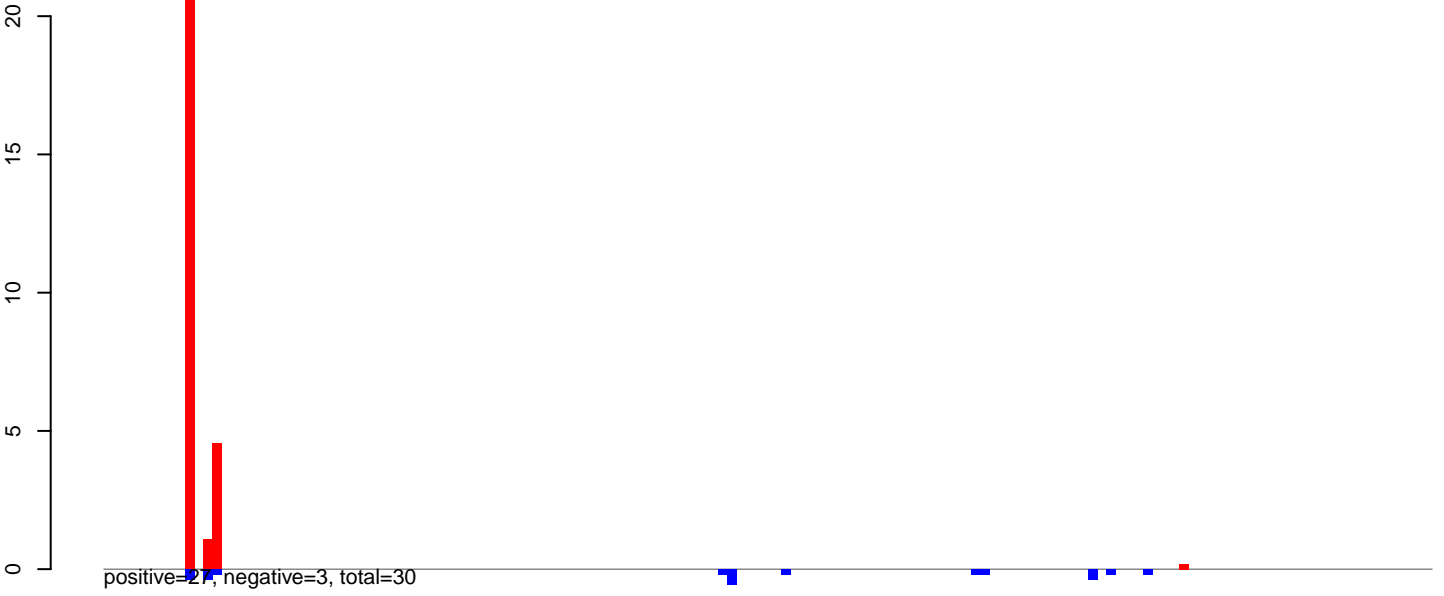
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0 200 400 600 800

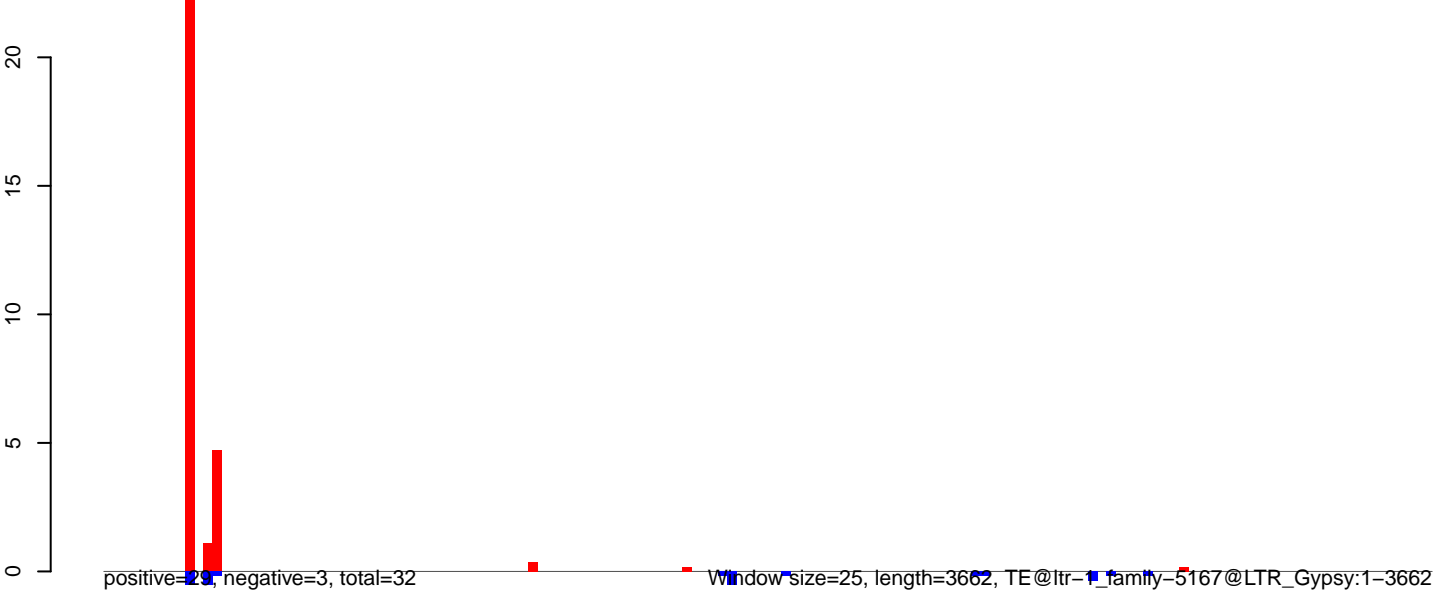
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

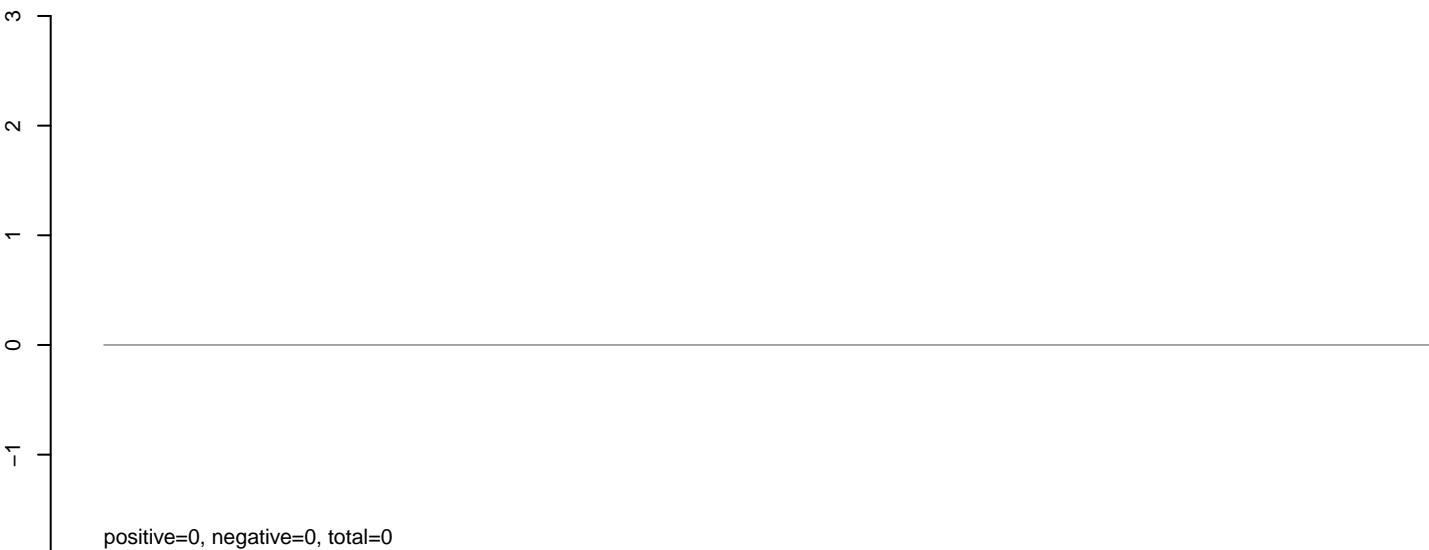


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

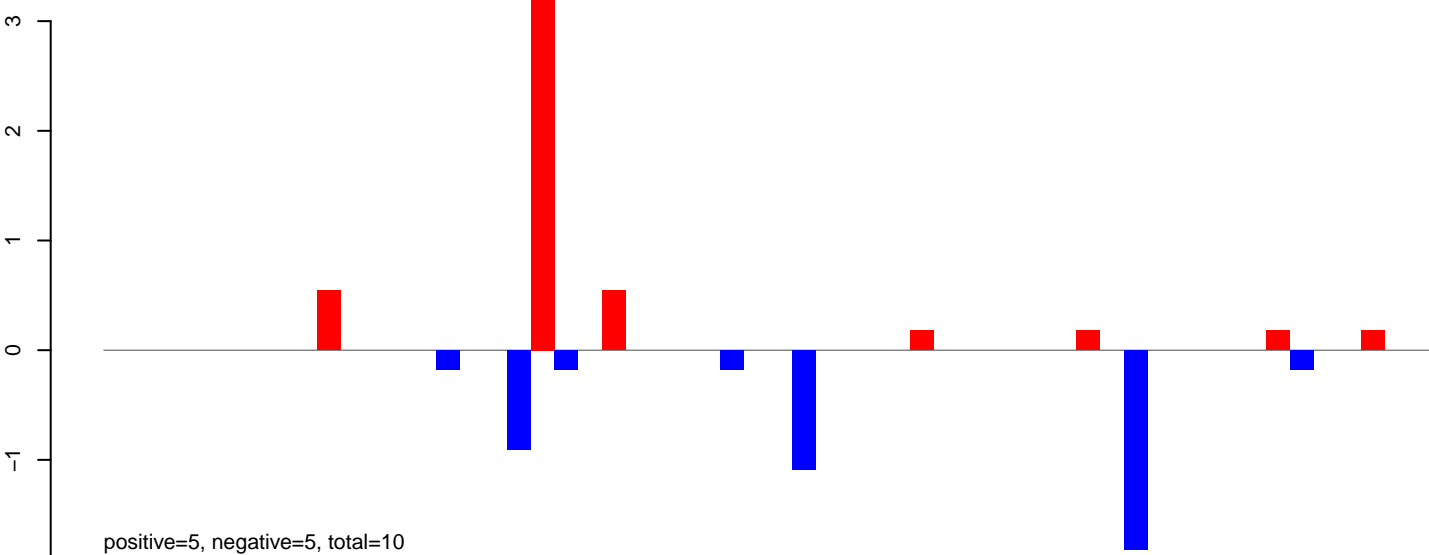


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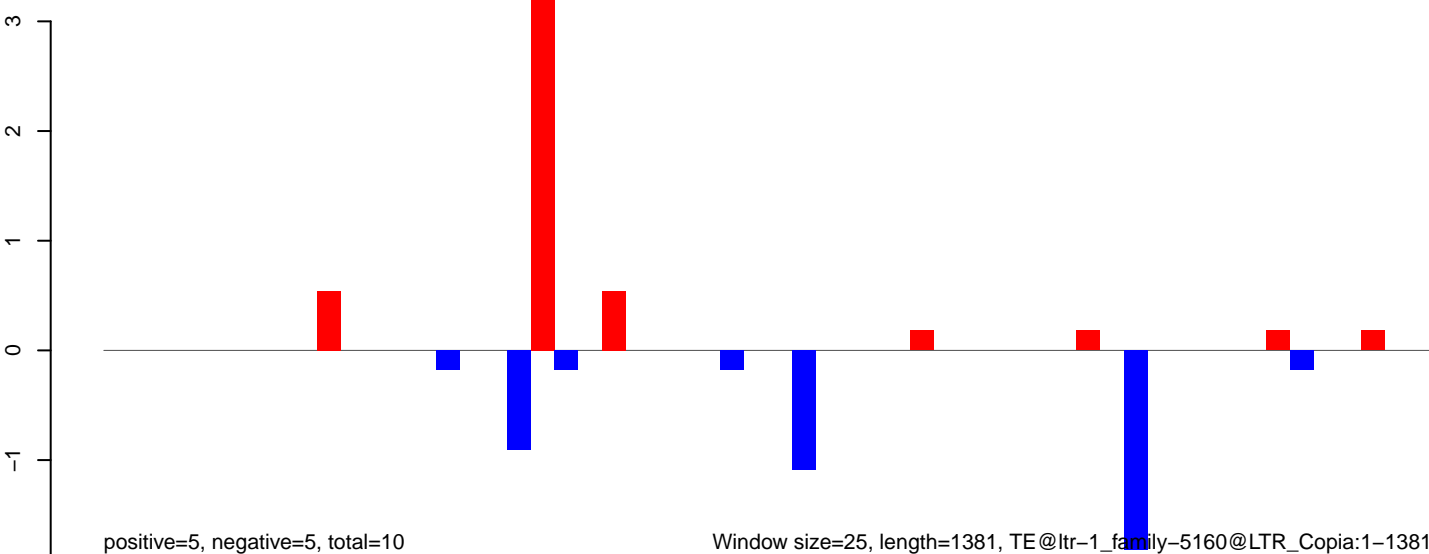
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



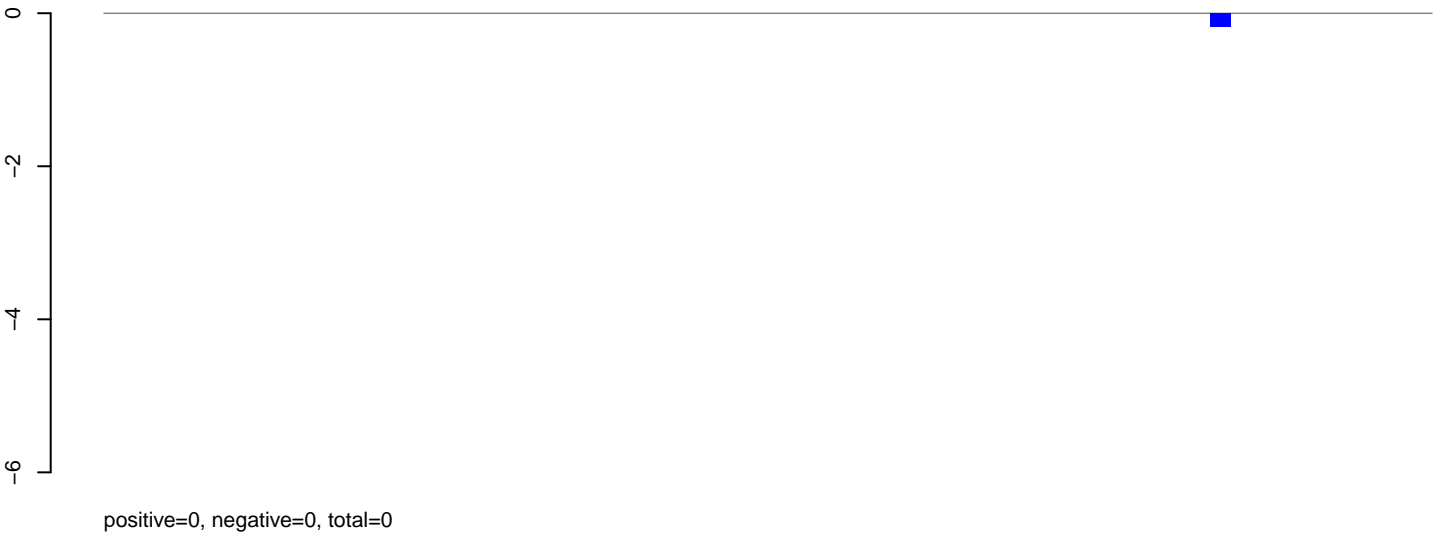
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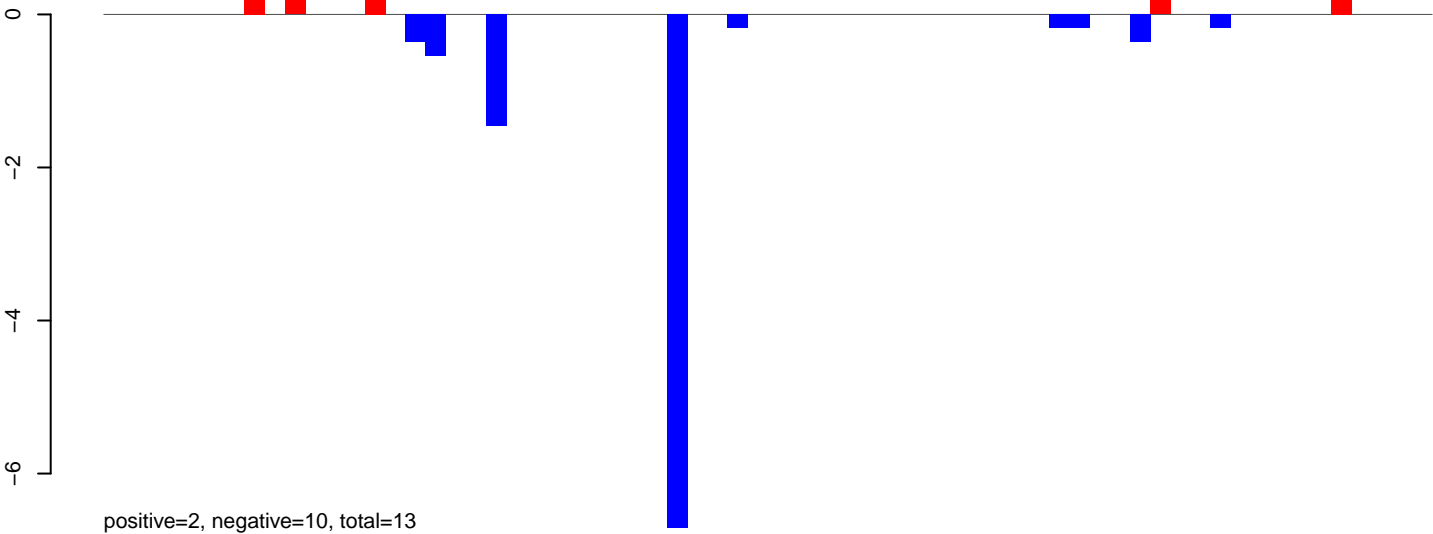
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



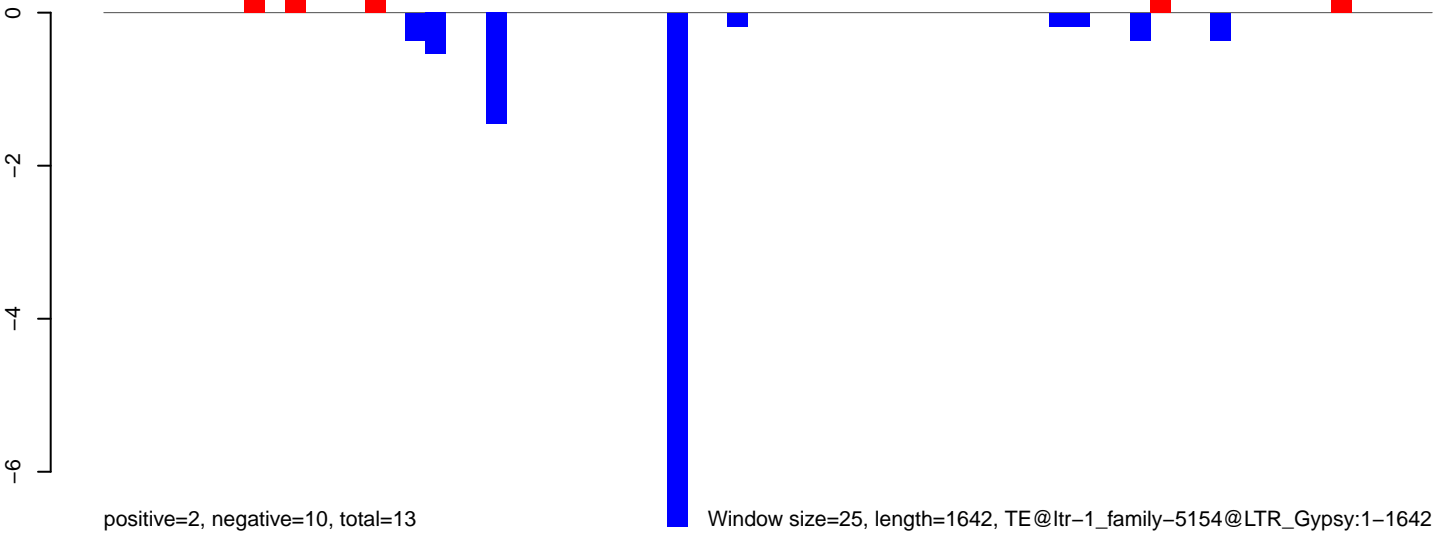
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



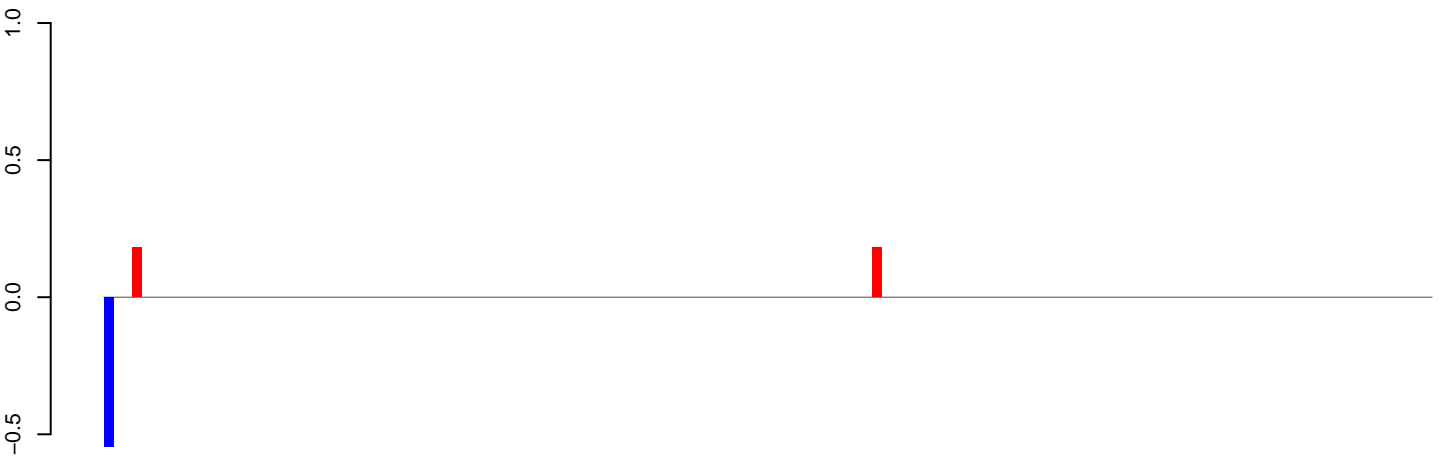
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1642, TE@ltr-1\_family-5154@LTR\_Gypsy:1-1642

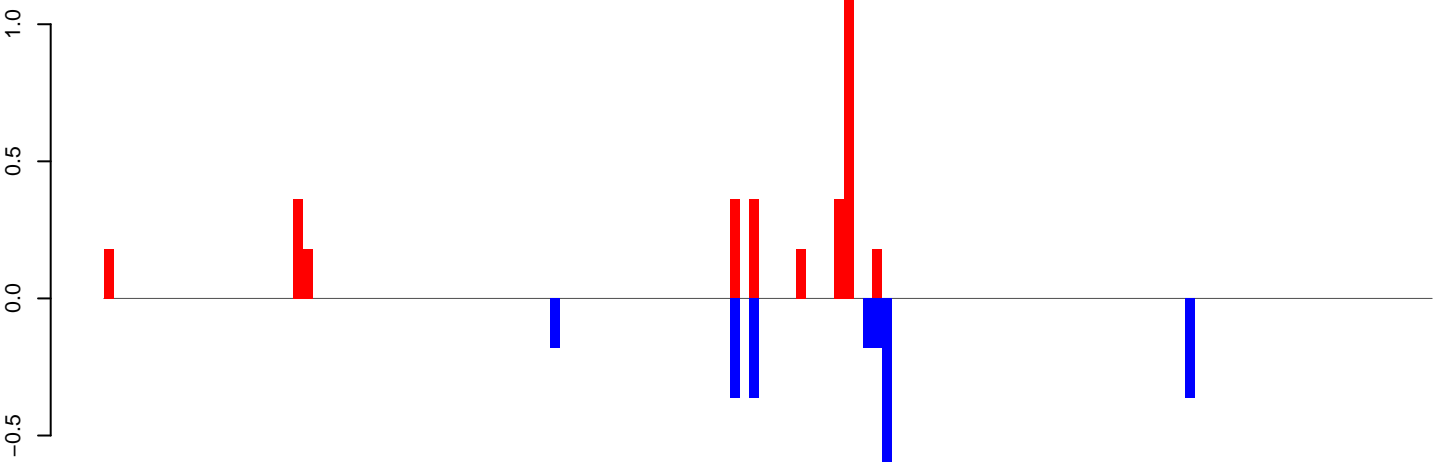


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



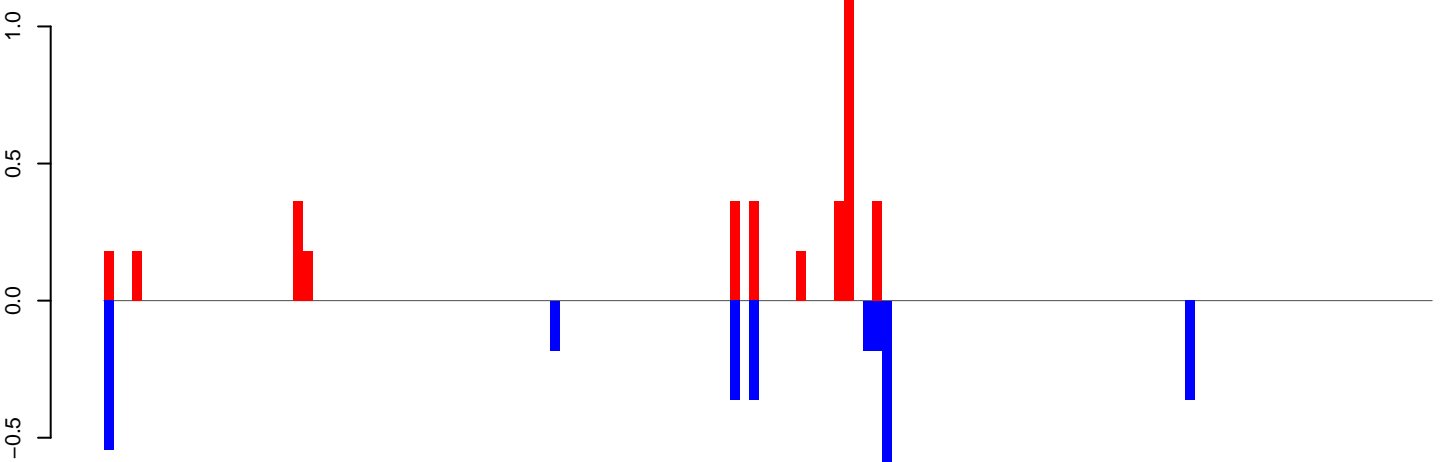
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

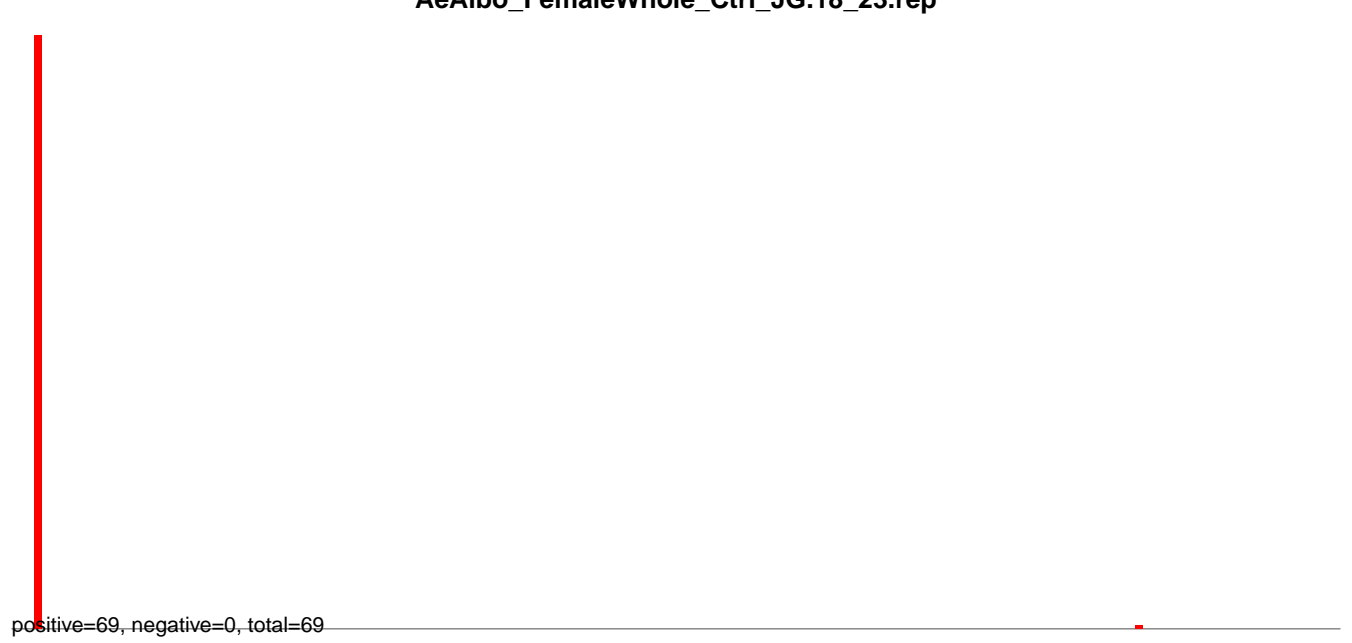


positive=4, negative=3, total=7

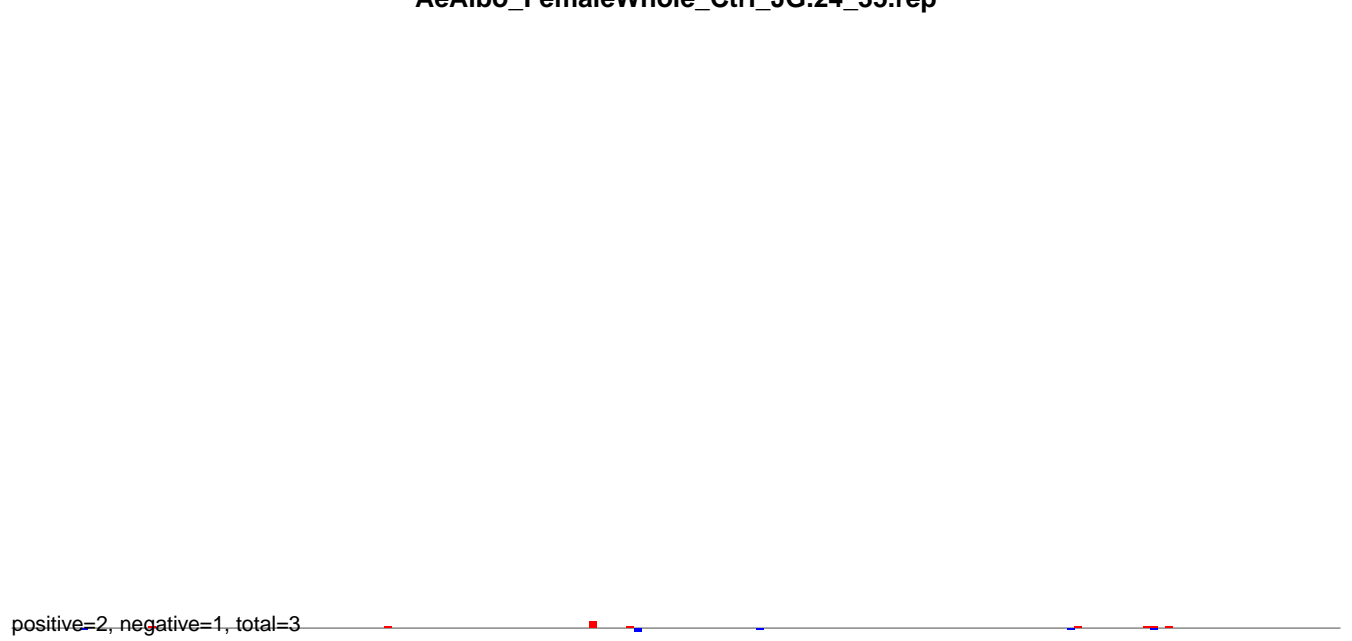
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0 500 1000 1500 2000 2500 3000 3500

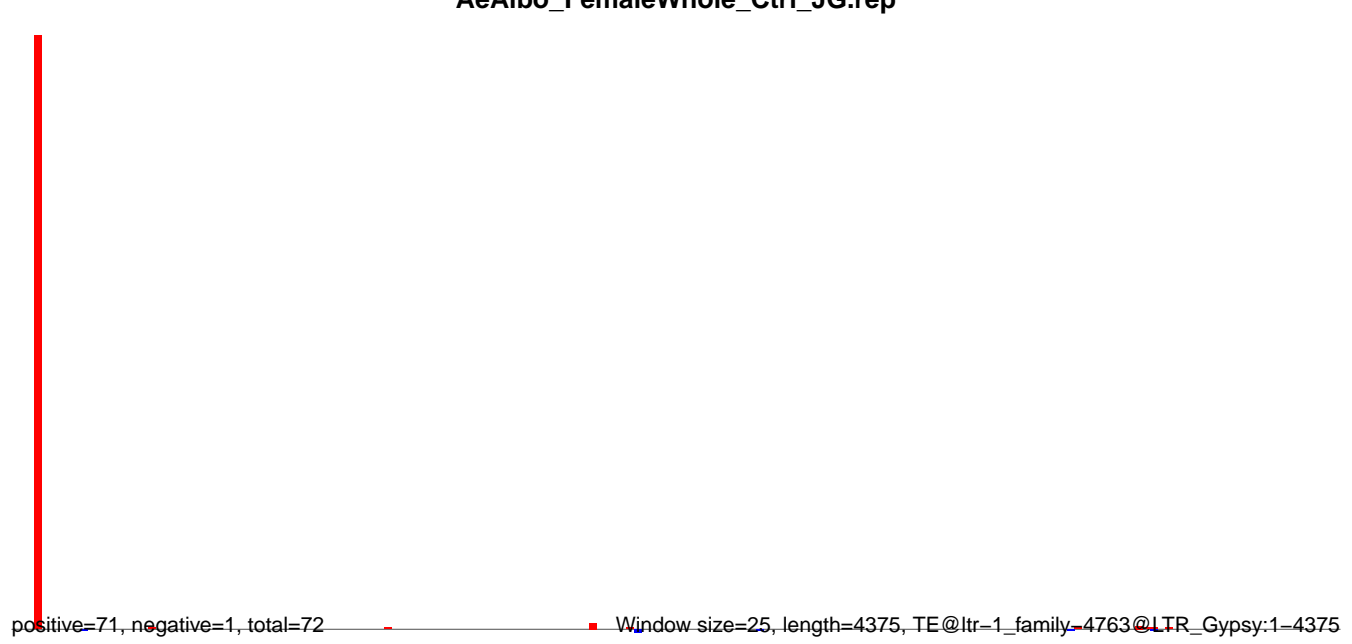
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



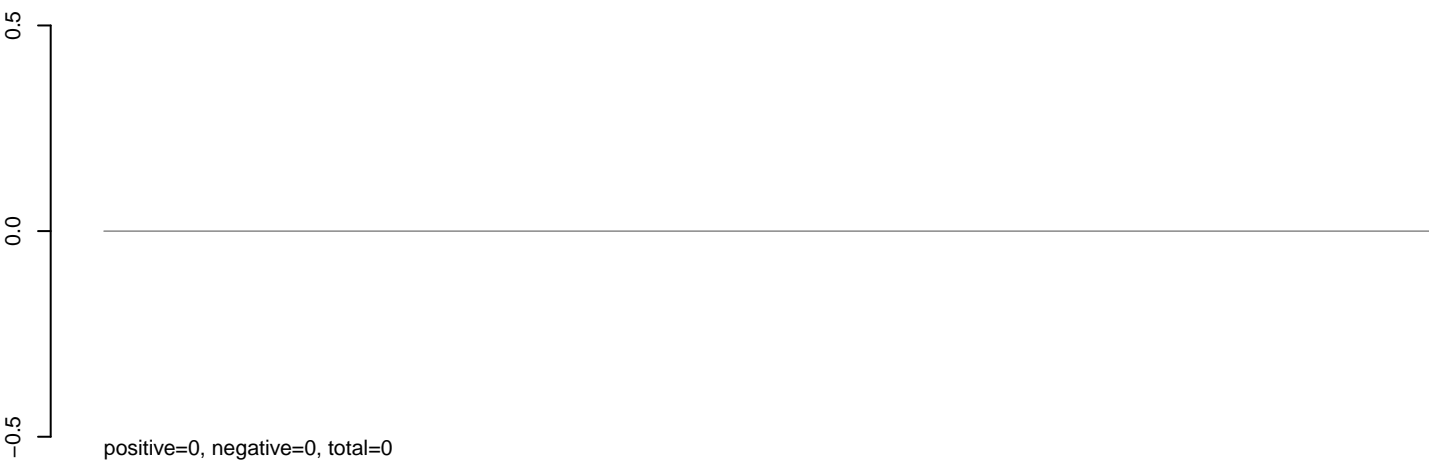
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



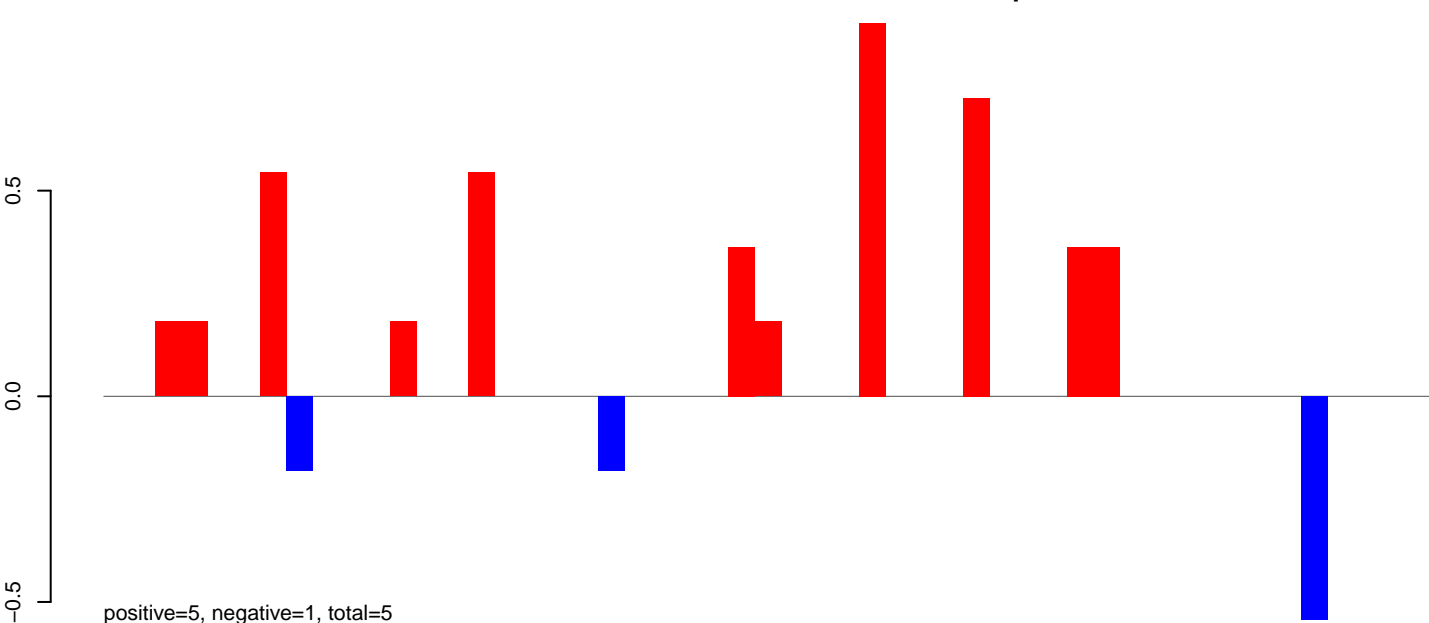
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



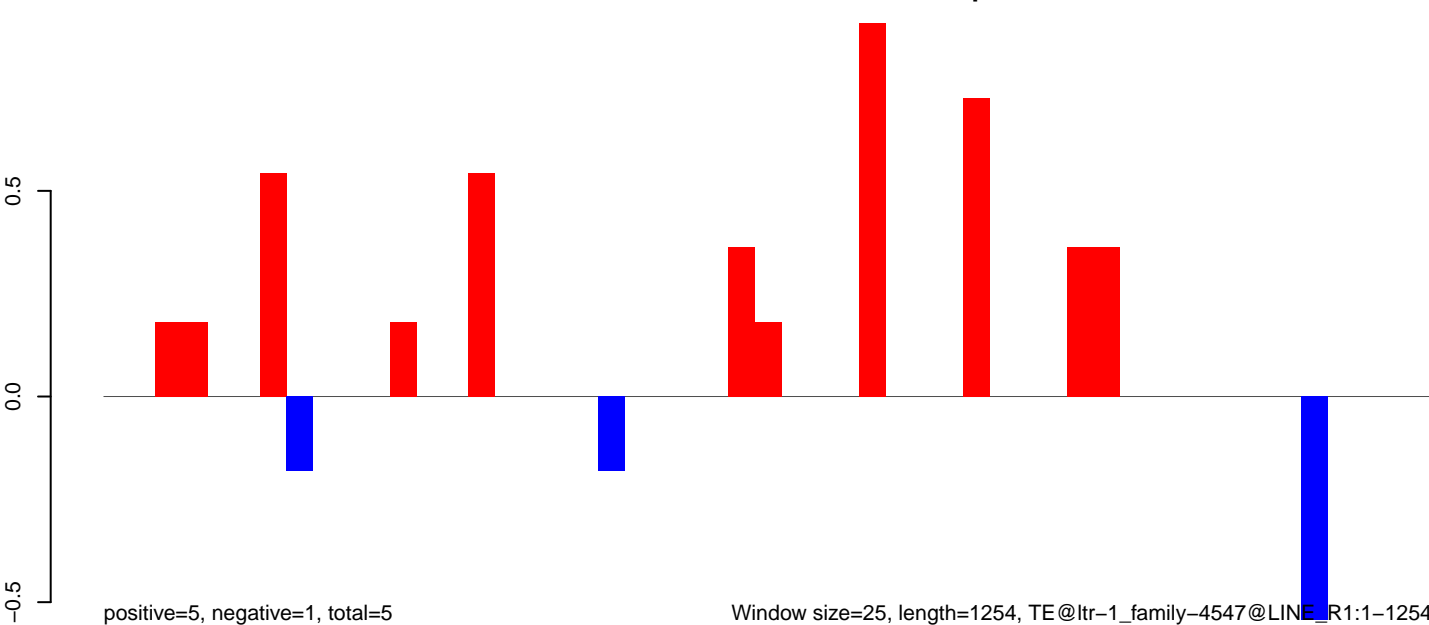
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



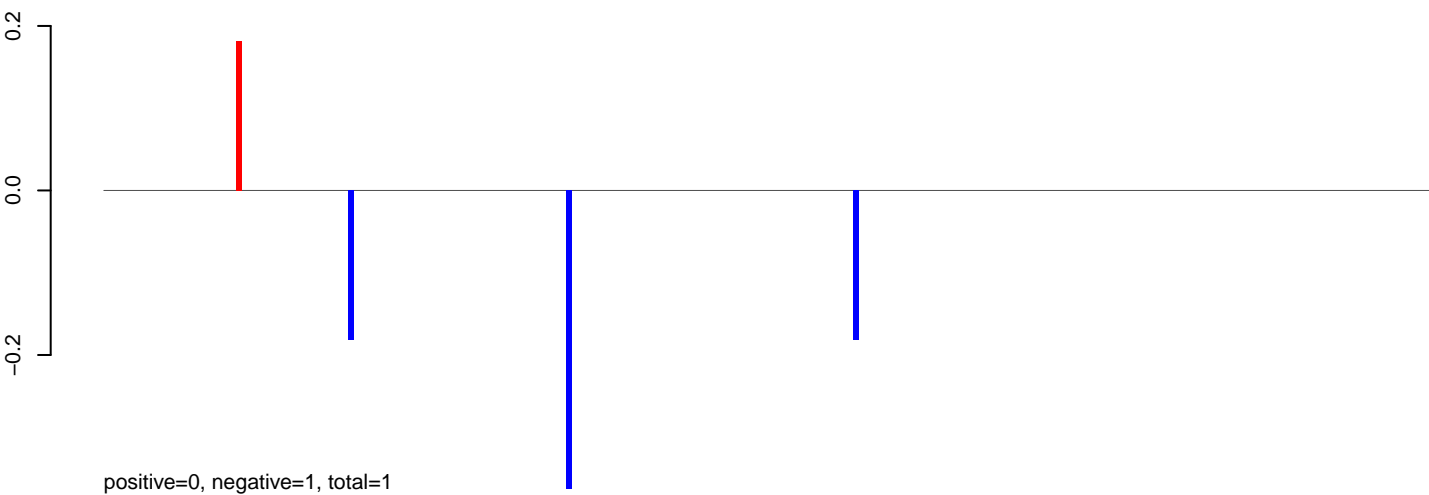
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



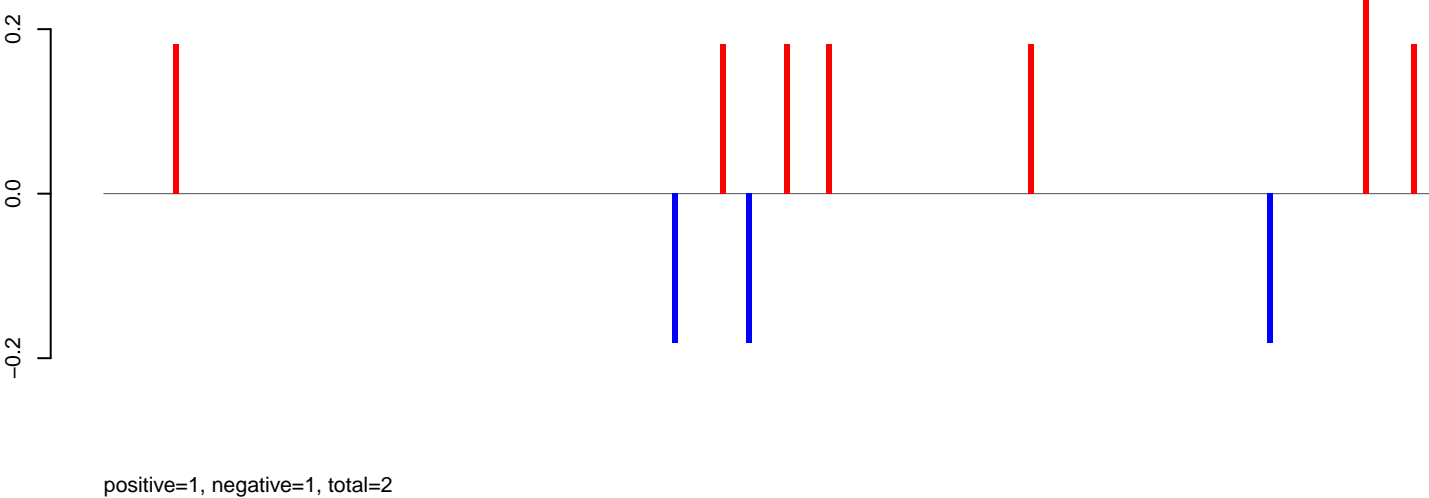
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



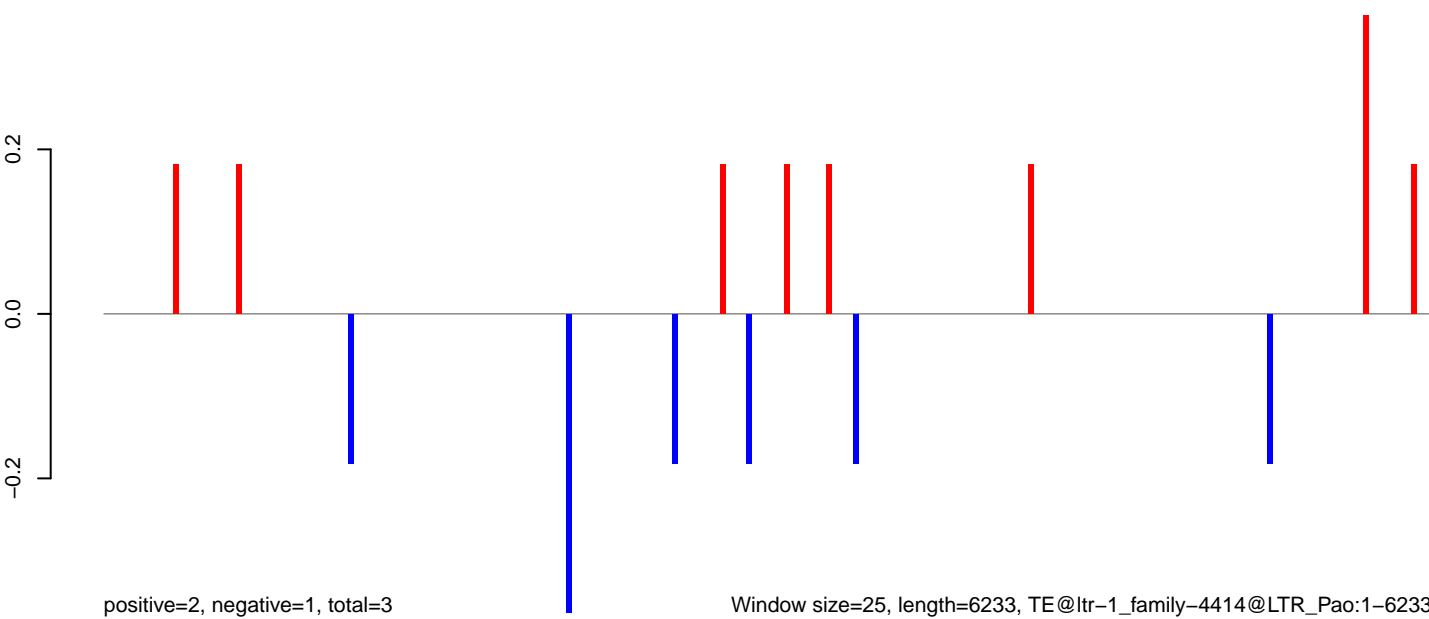
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

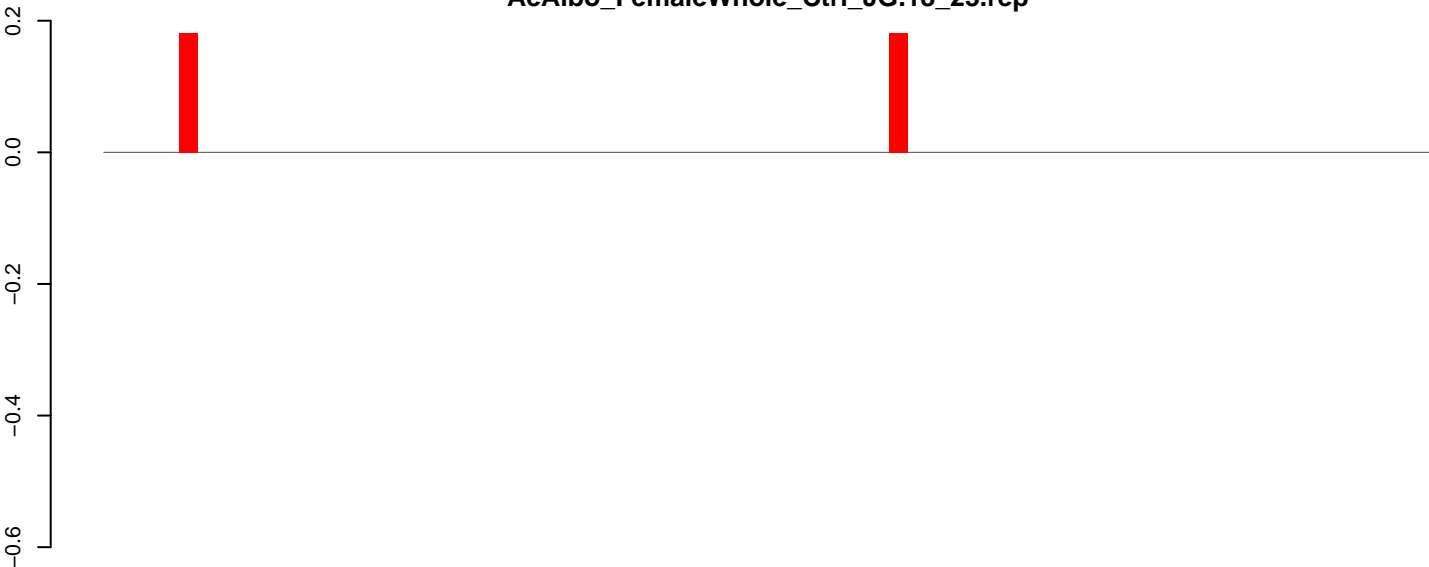


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



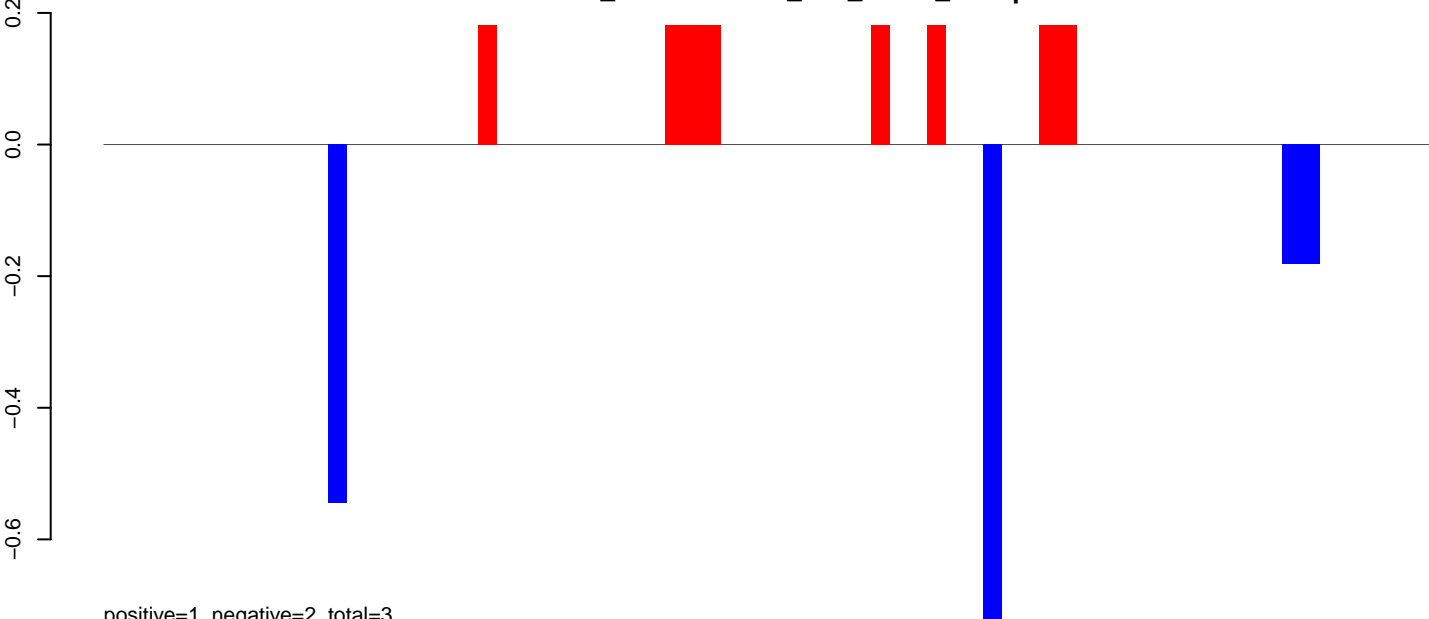
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



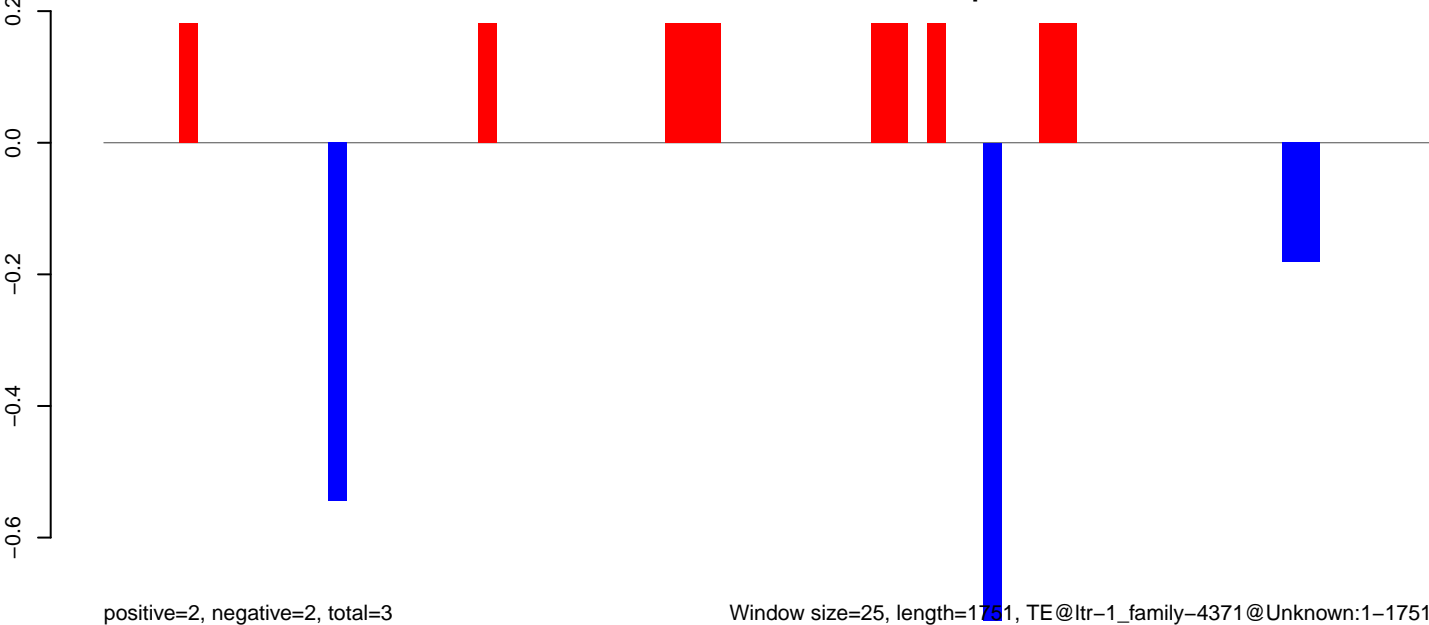
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

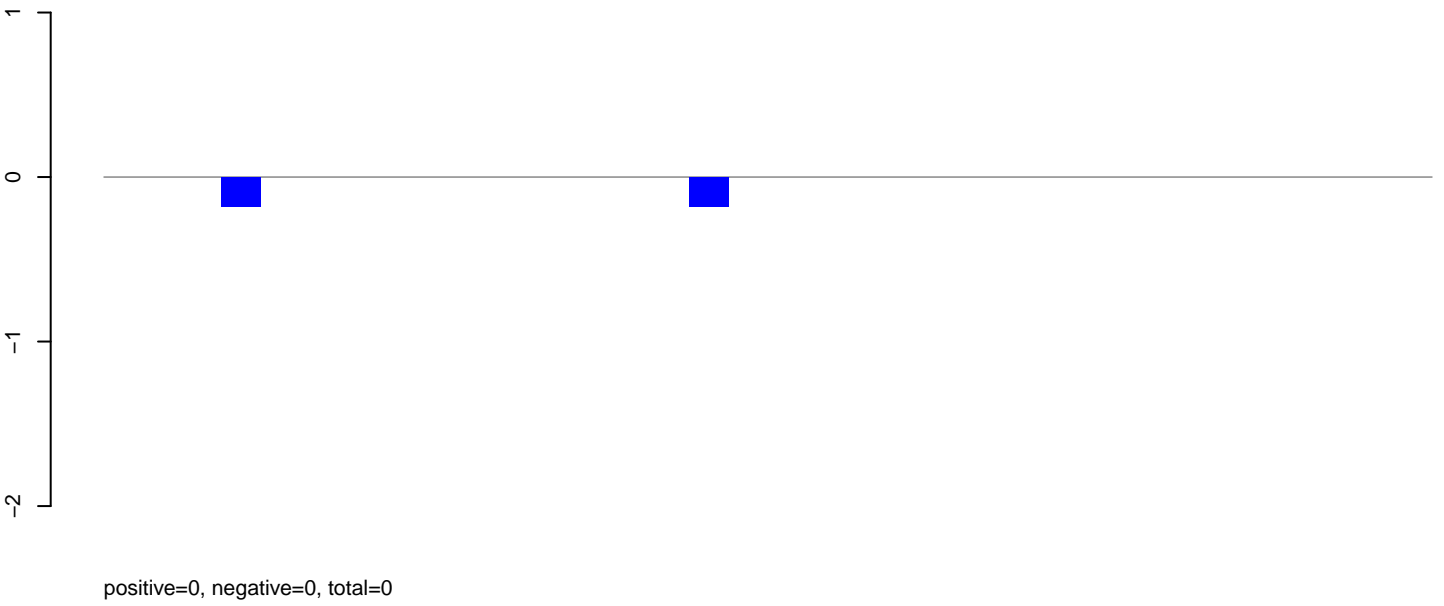
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



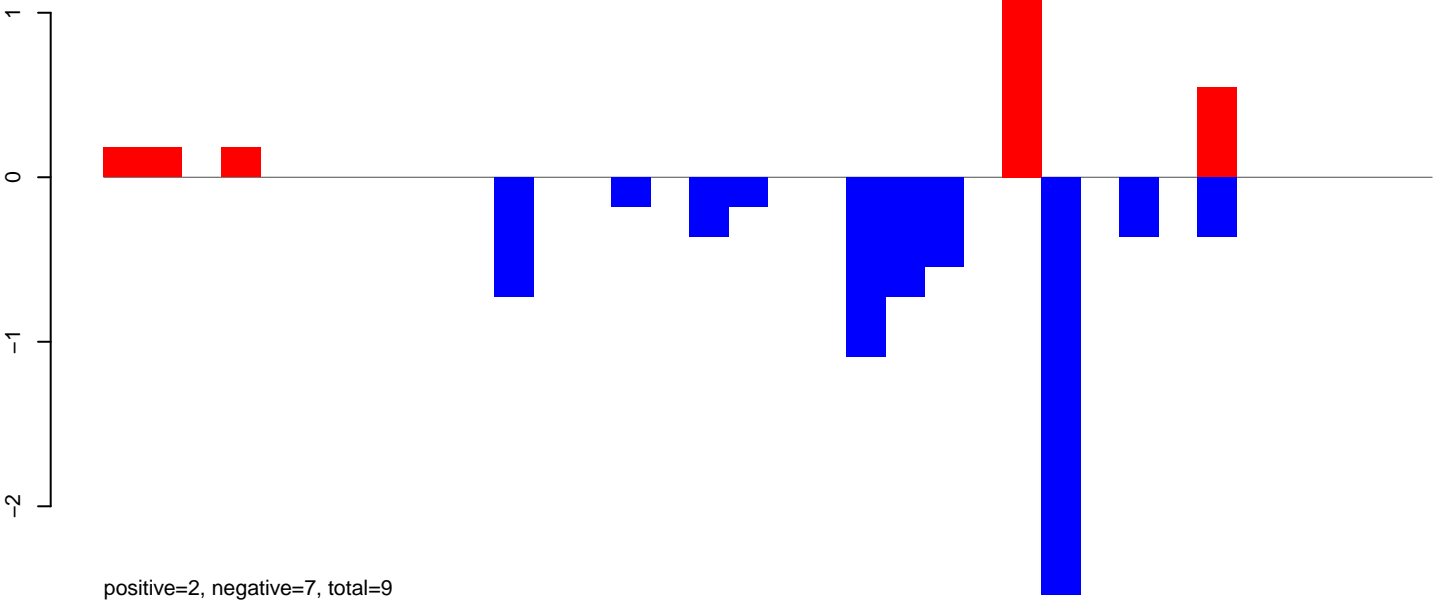
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Window size=25, length=1751, TE@ltr-1\_family-4371@Unknown:1-1751

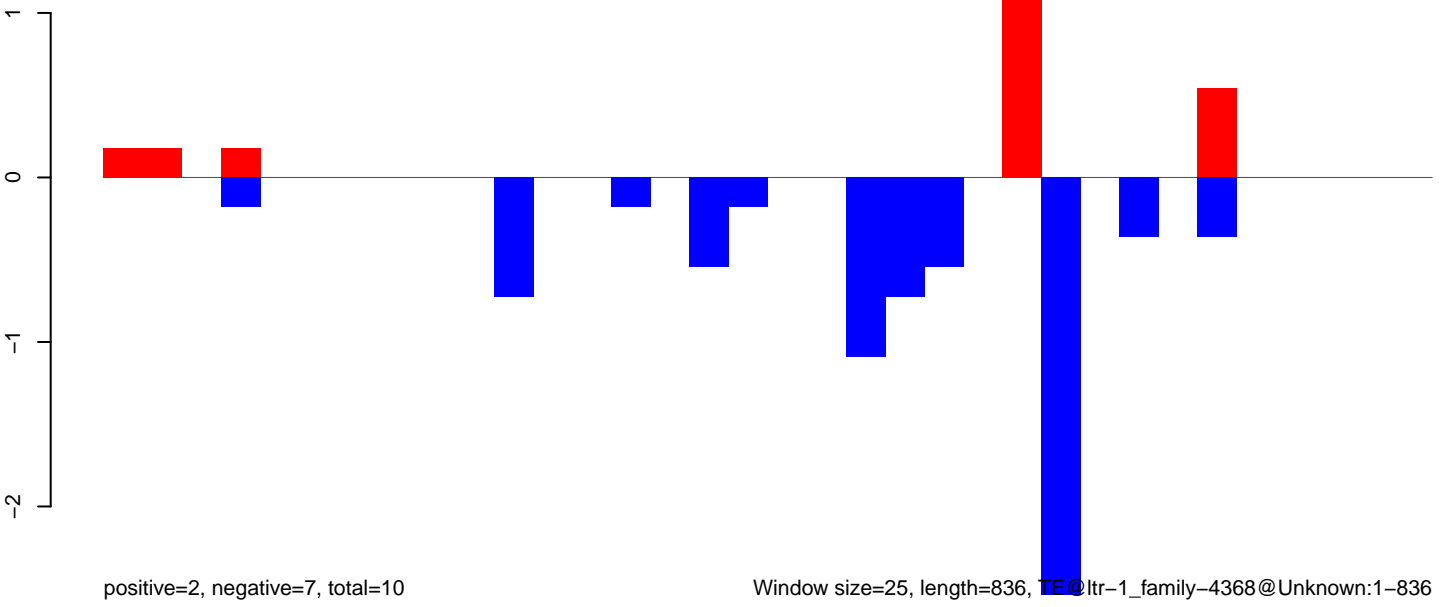
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



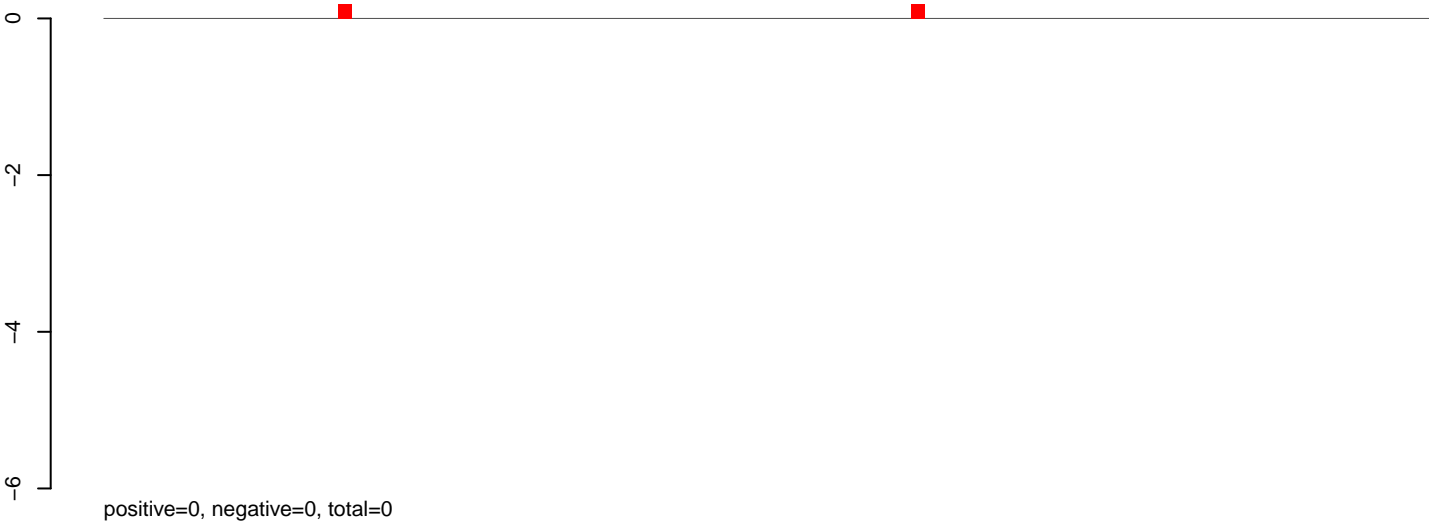
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



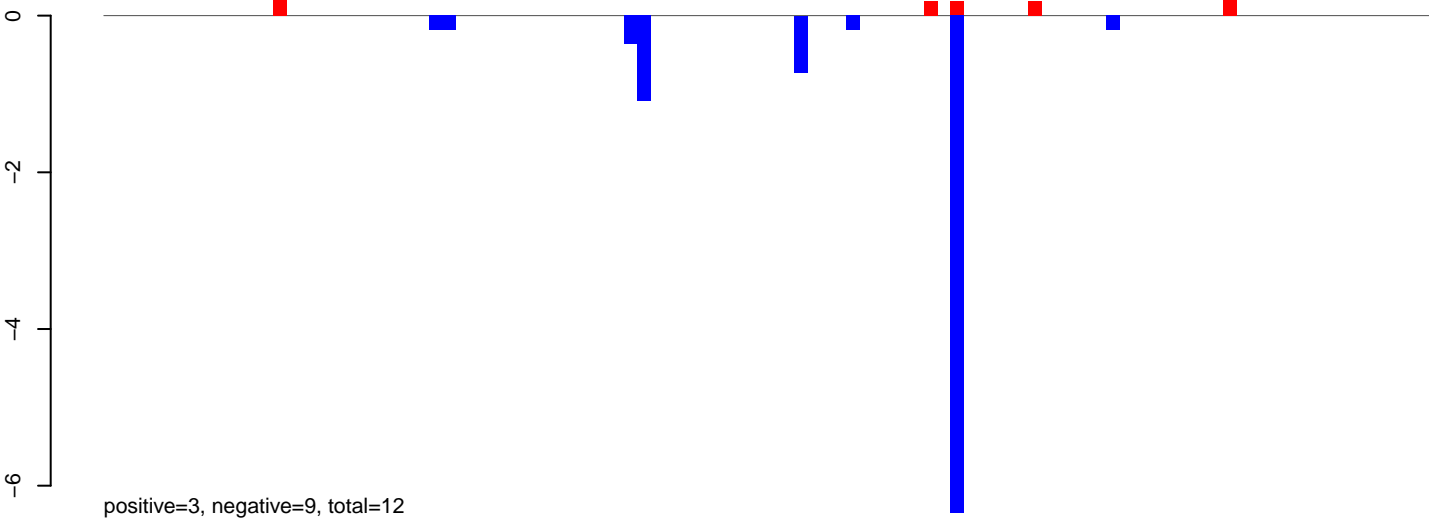
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



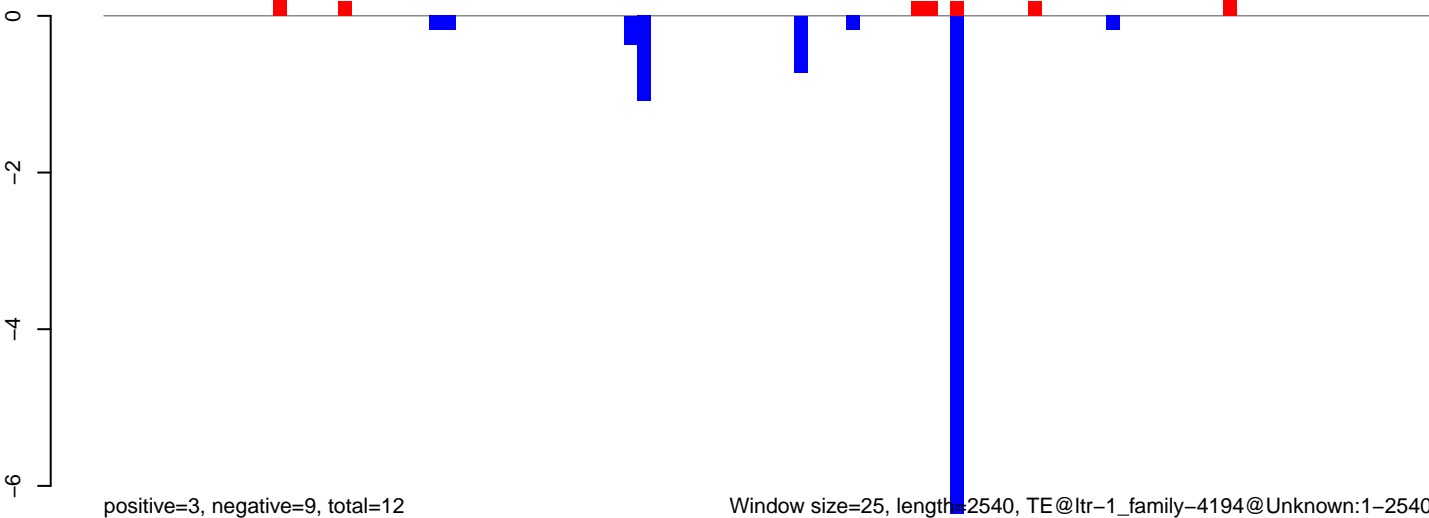
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



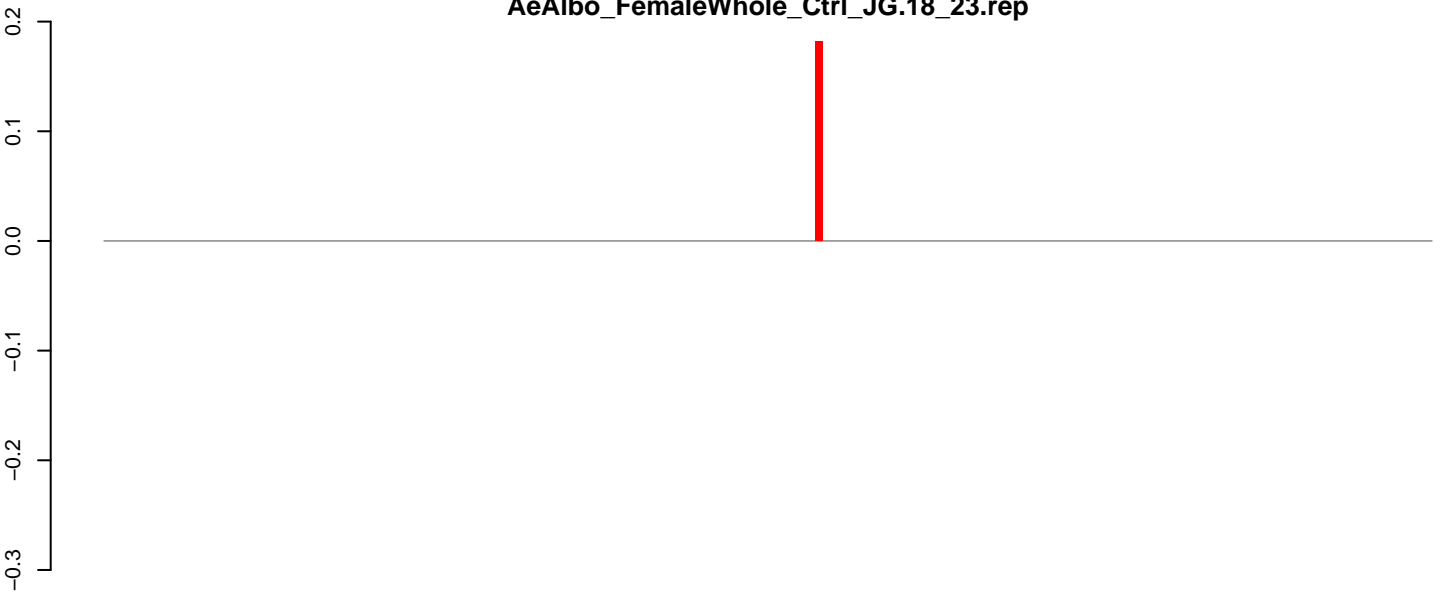
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

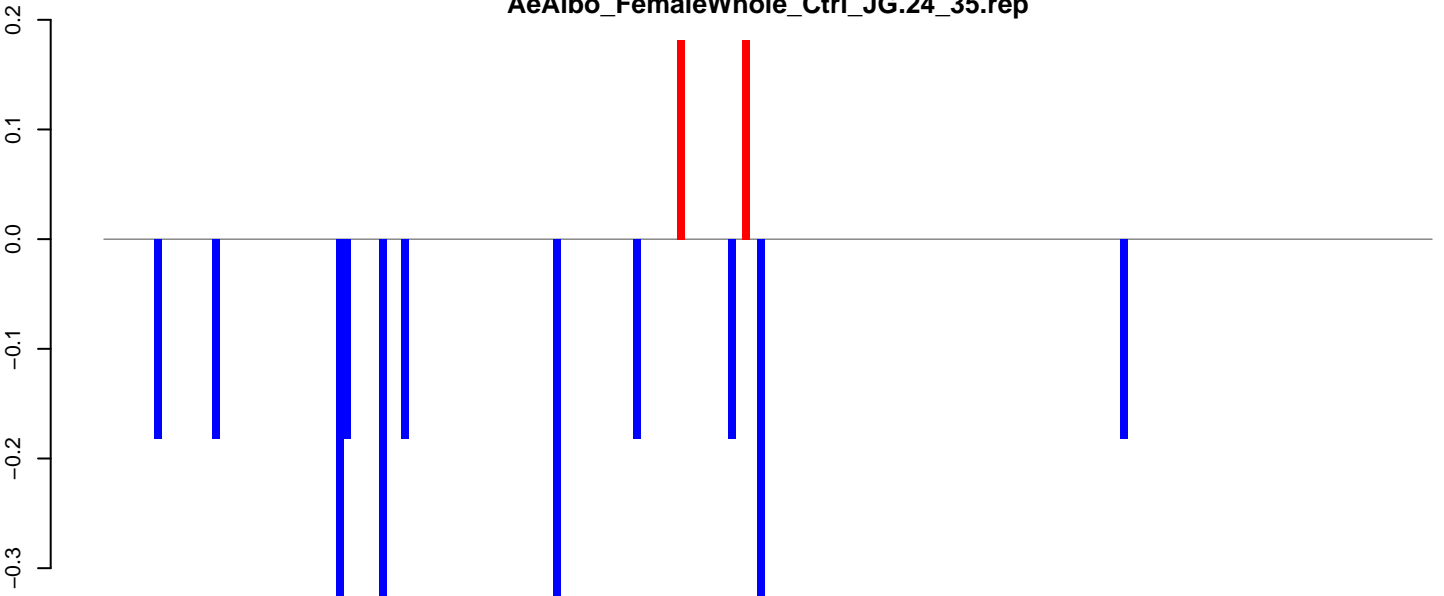


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



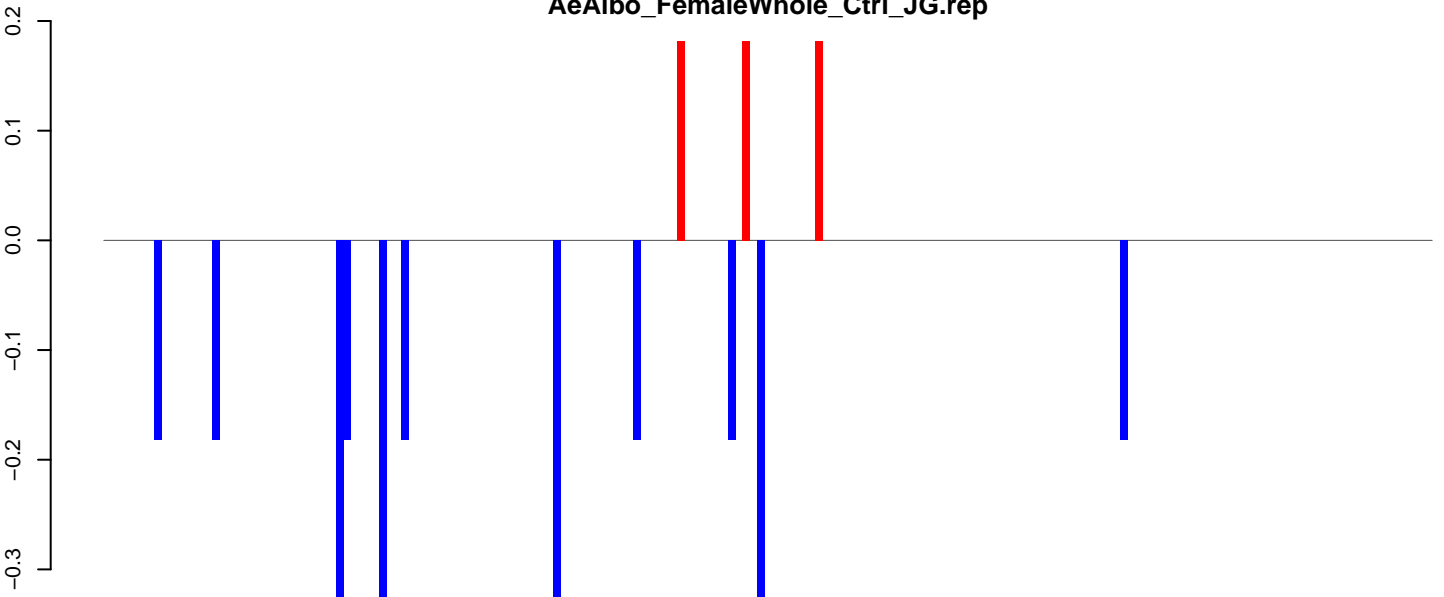
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



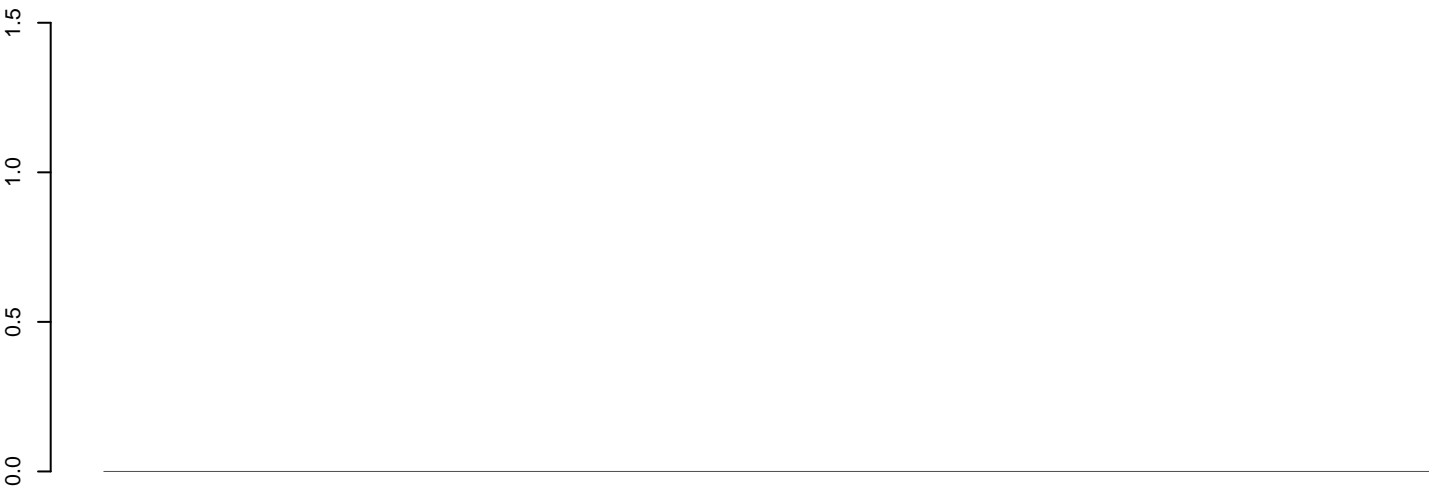
positive=1, negative=3, total=3

Window size=25, length=4560, TE@ltr-1\_family-4117@LTR\_Pao:1-4560

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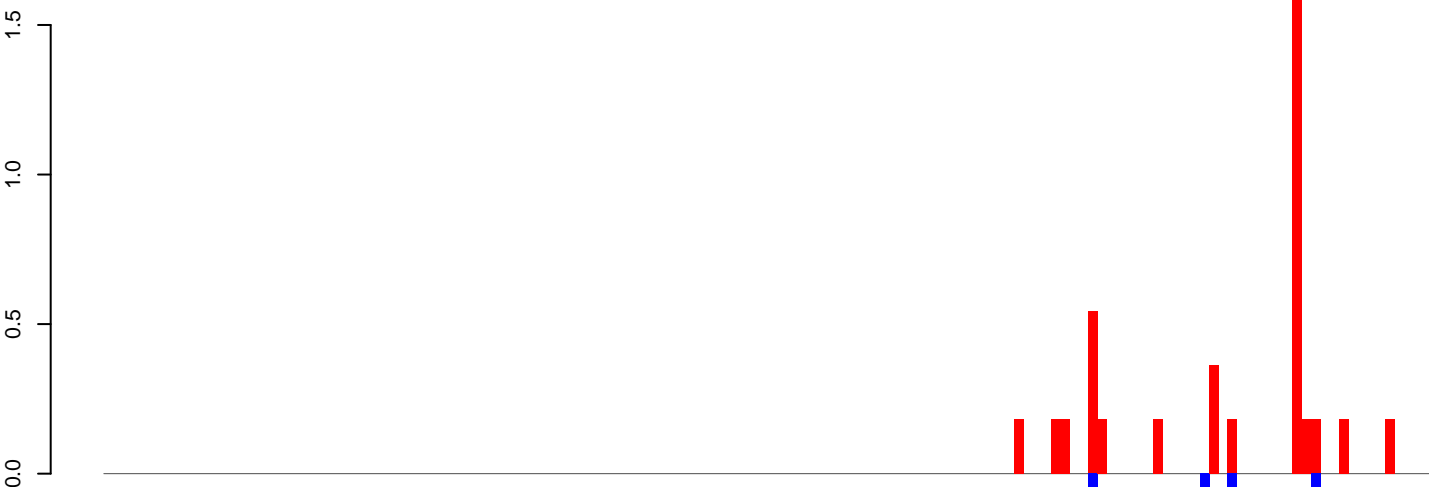


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



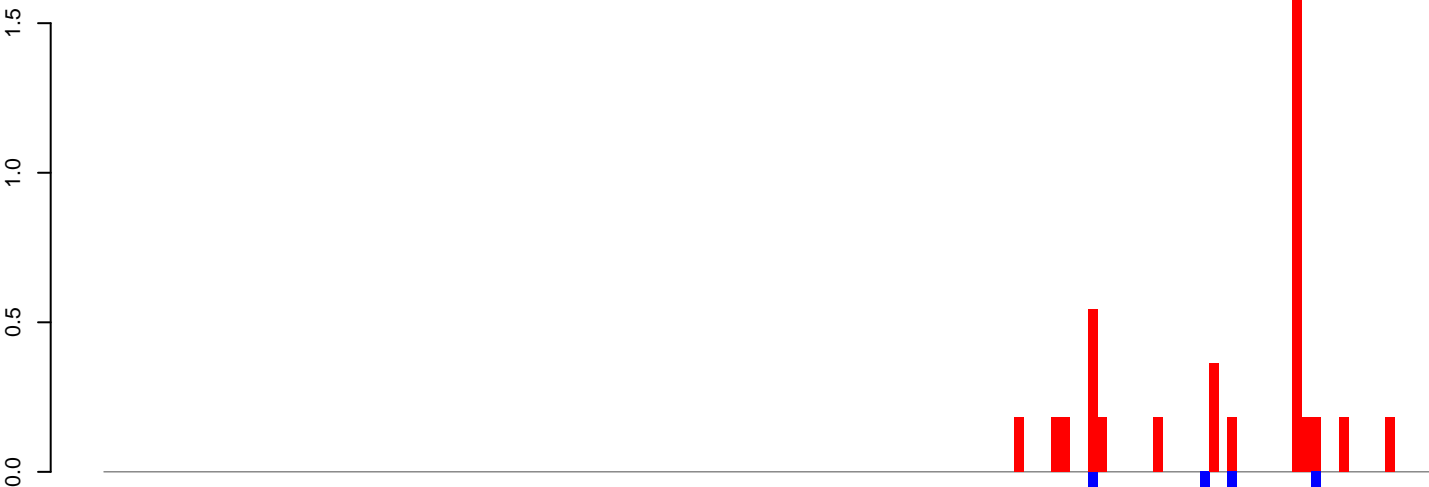
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

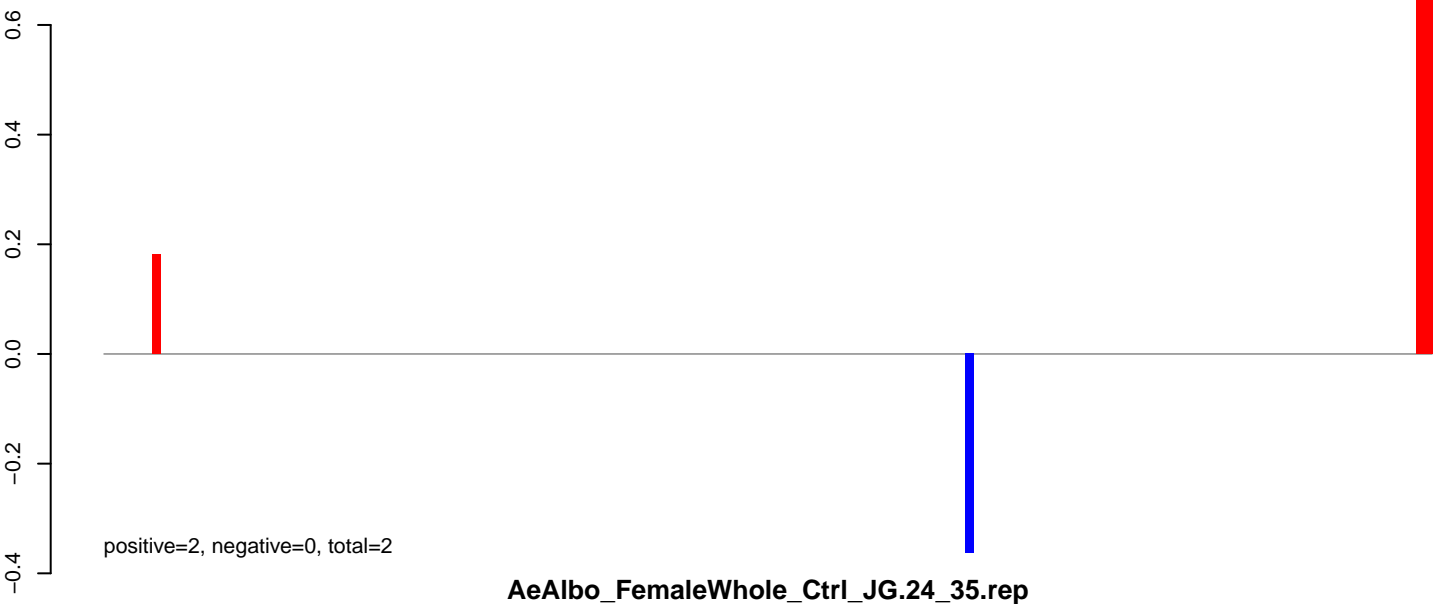


positive=4, negative=1, total=5

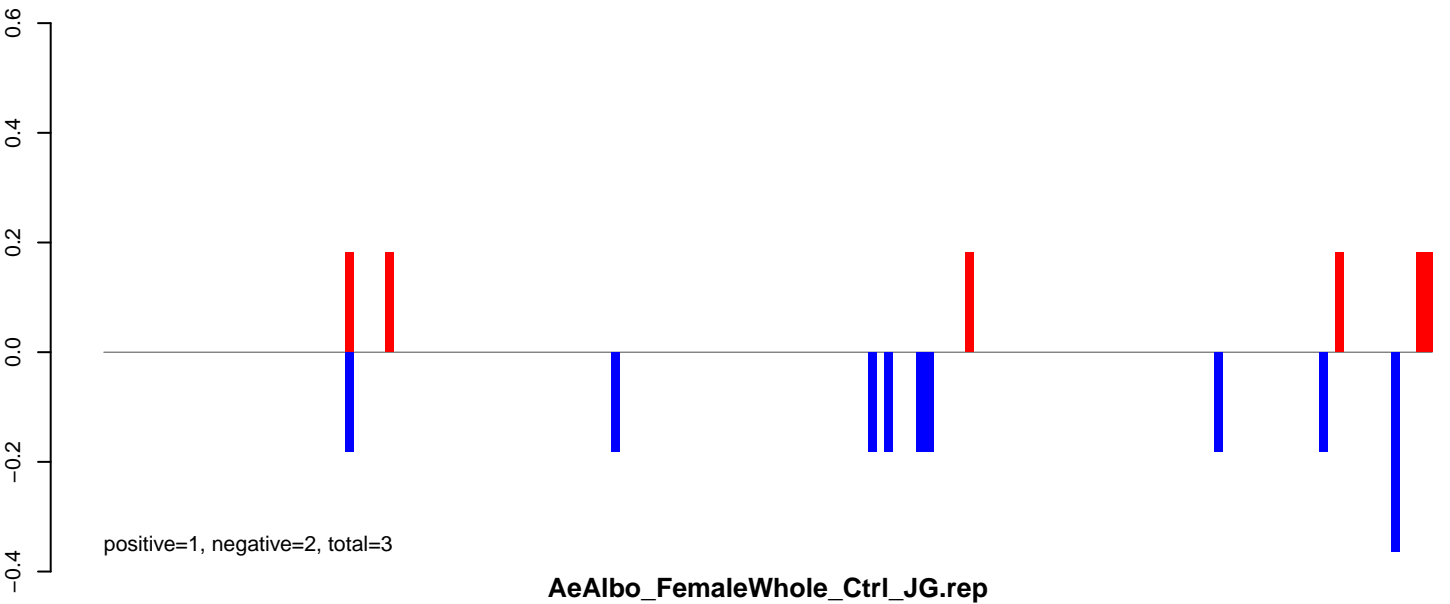
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0 500 1000 1500 2000 2500 3000 3500

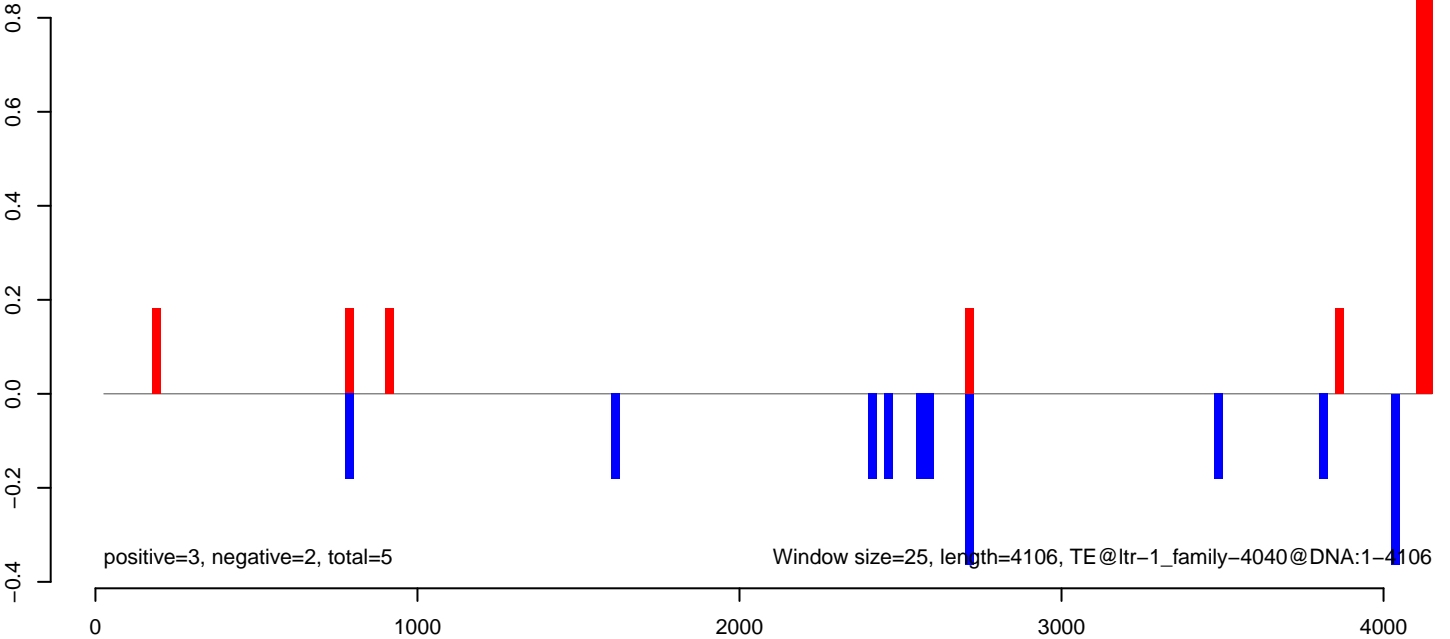
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



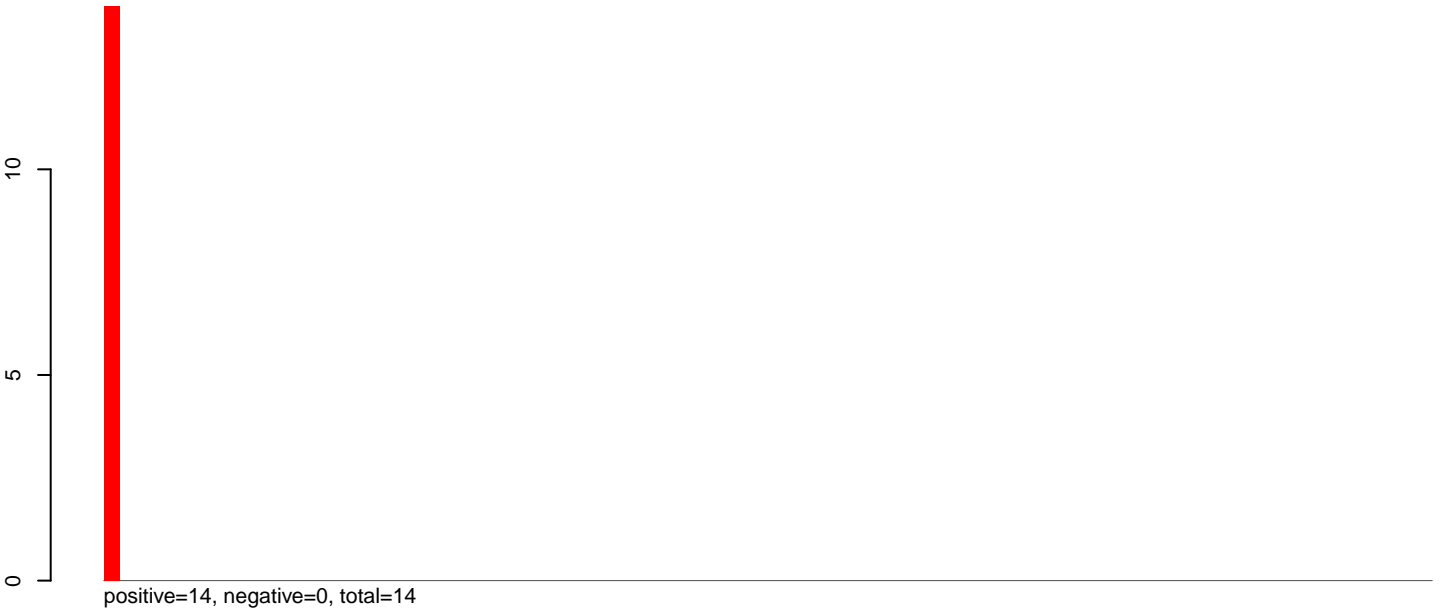
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



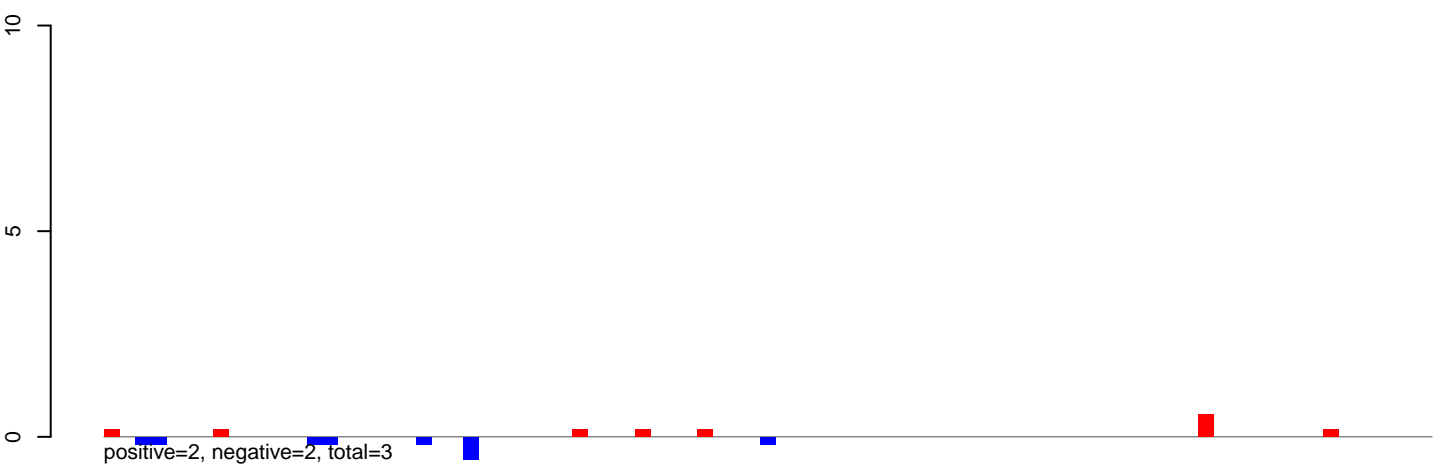
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



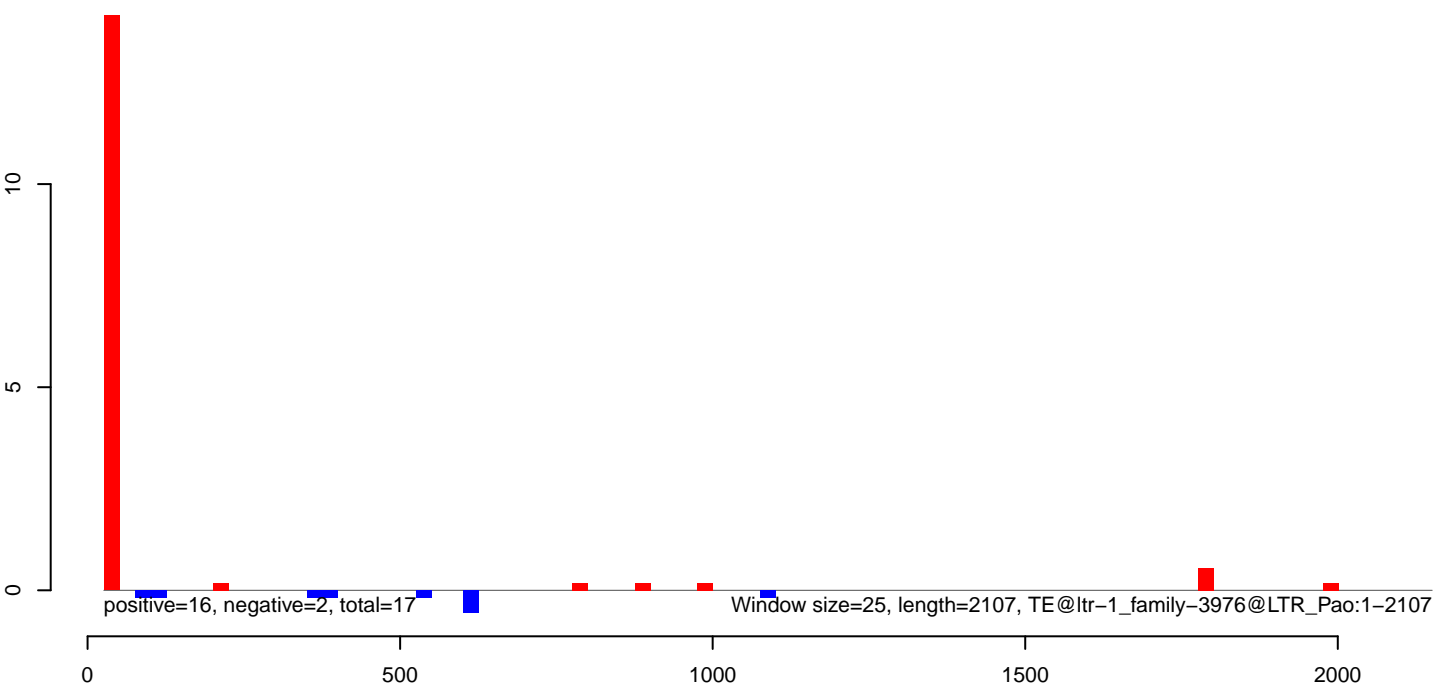
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



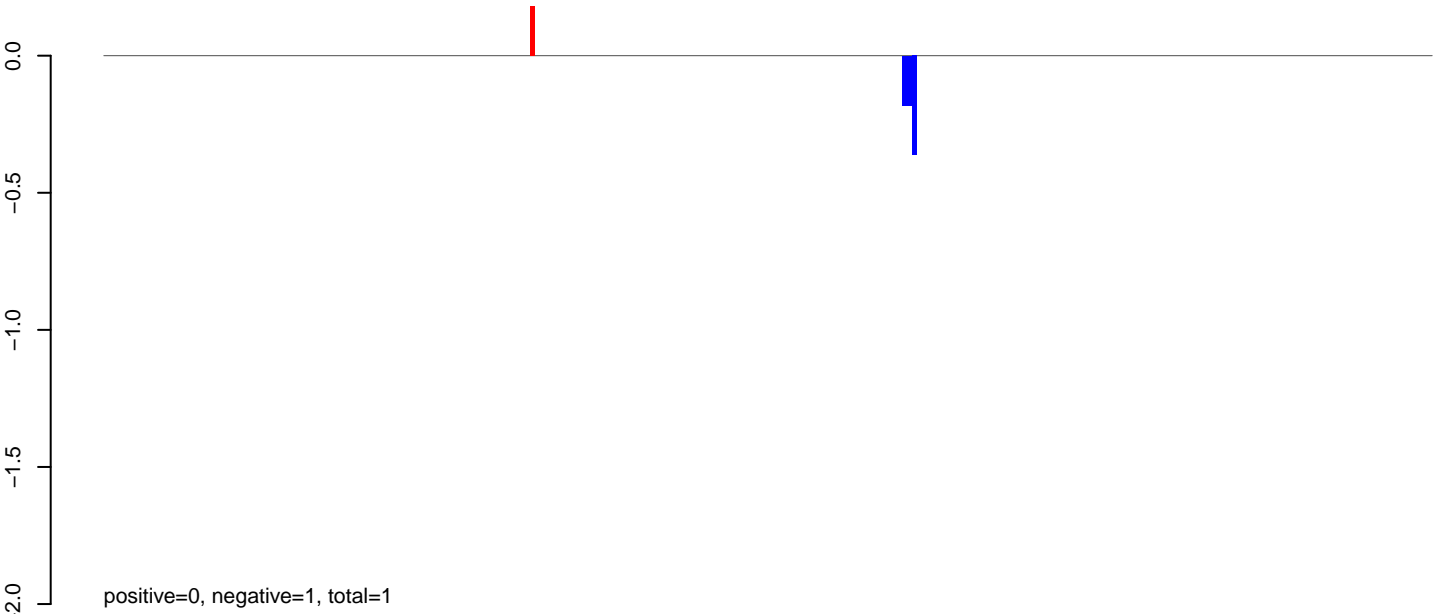
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



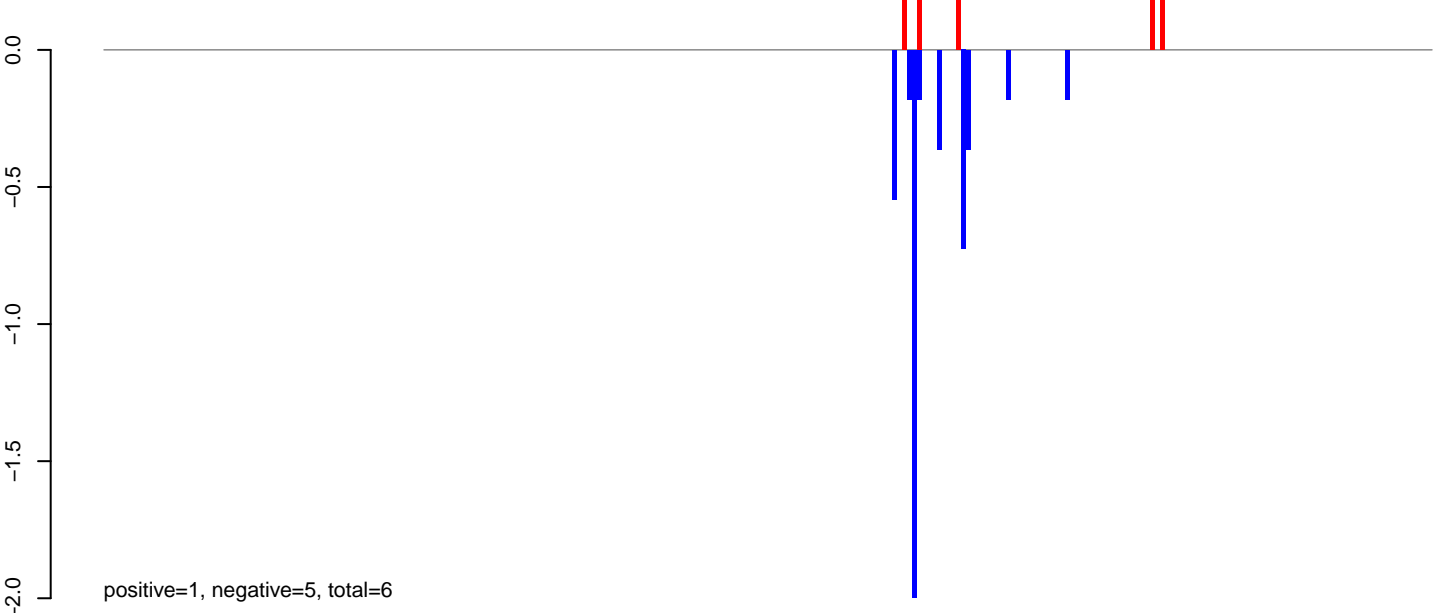
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



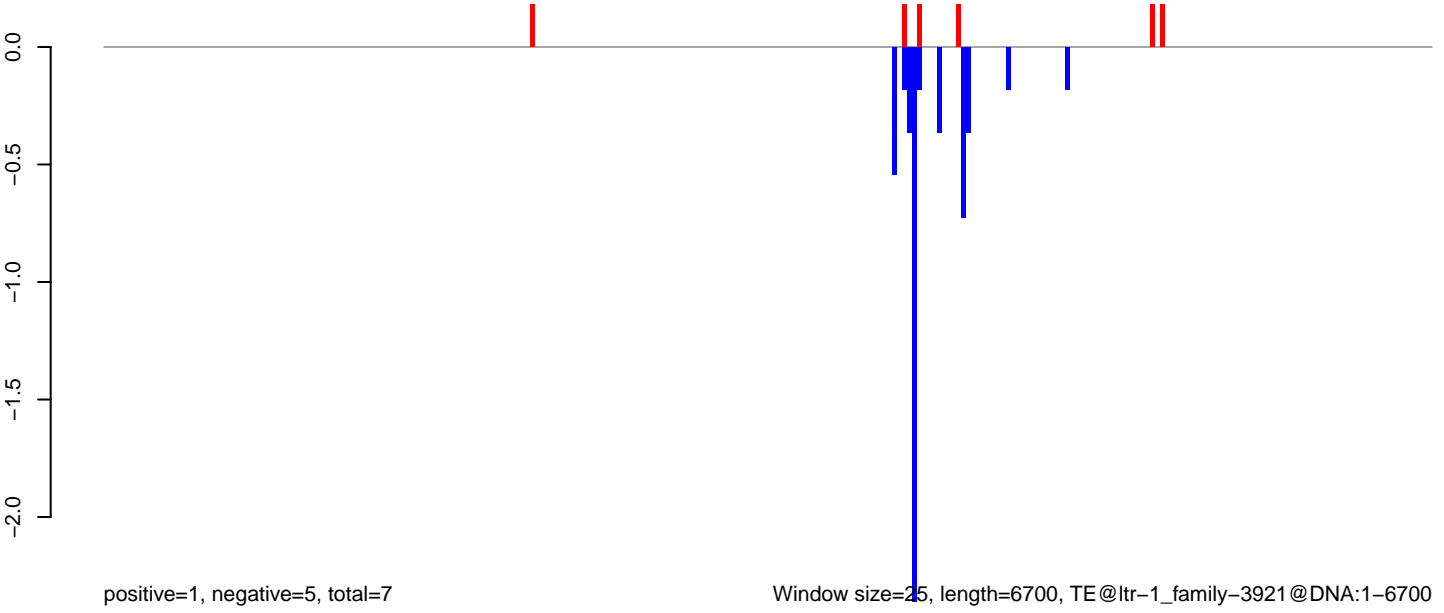
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



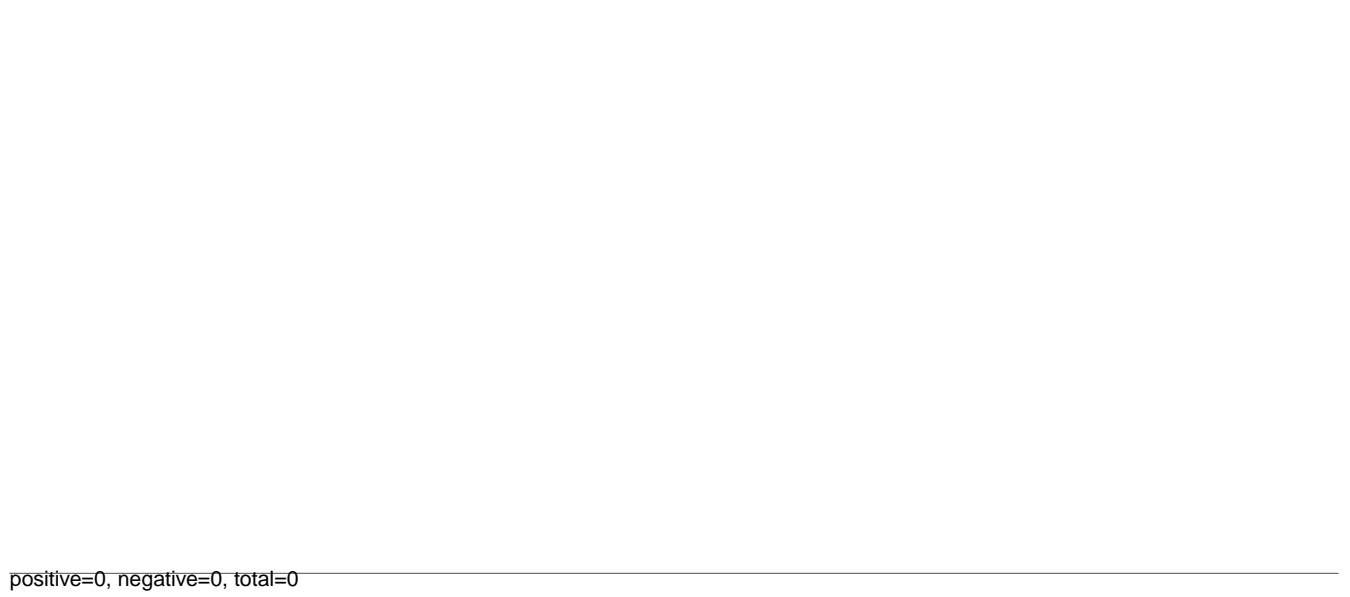
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



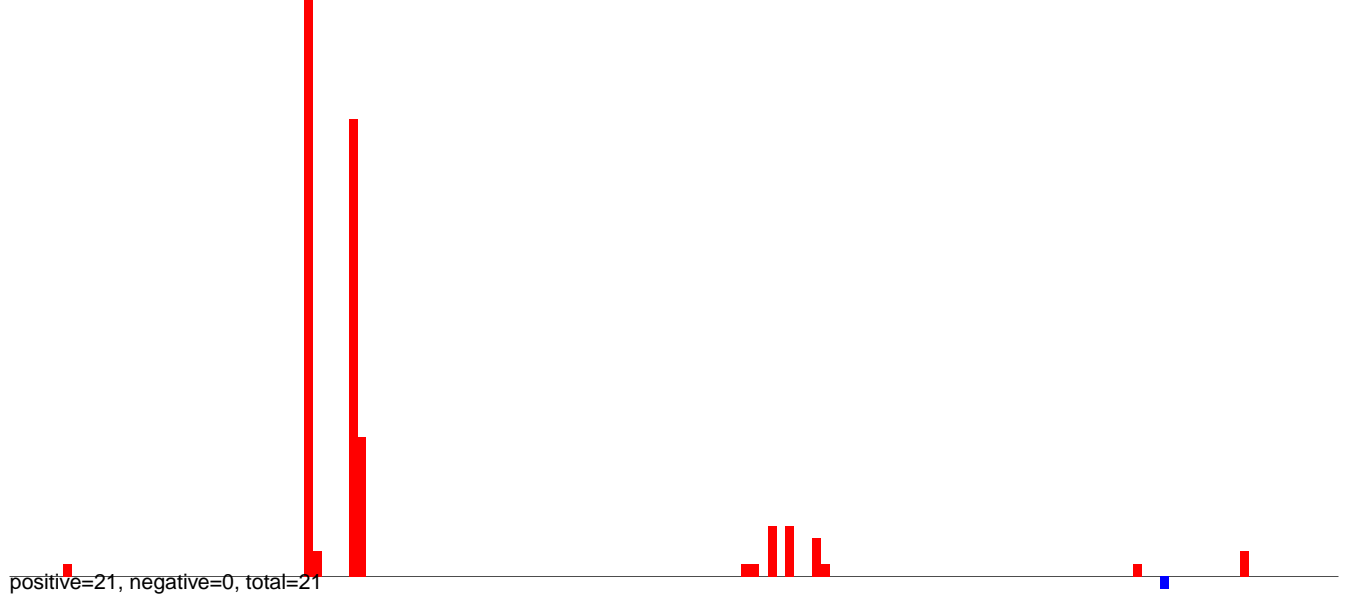
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



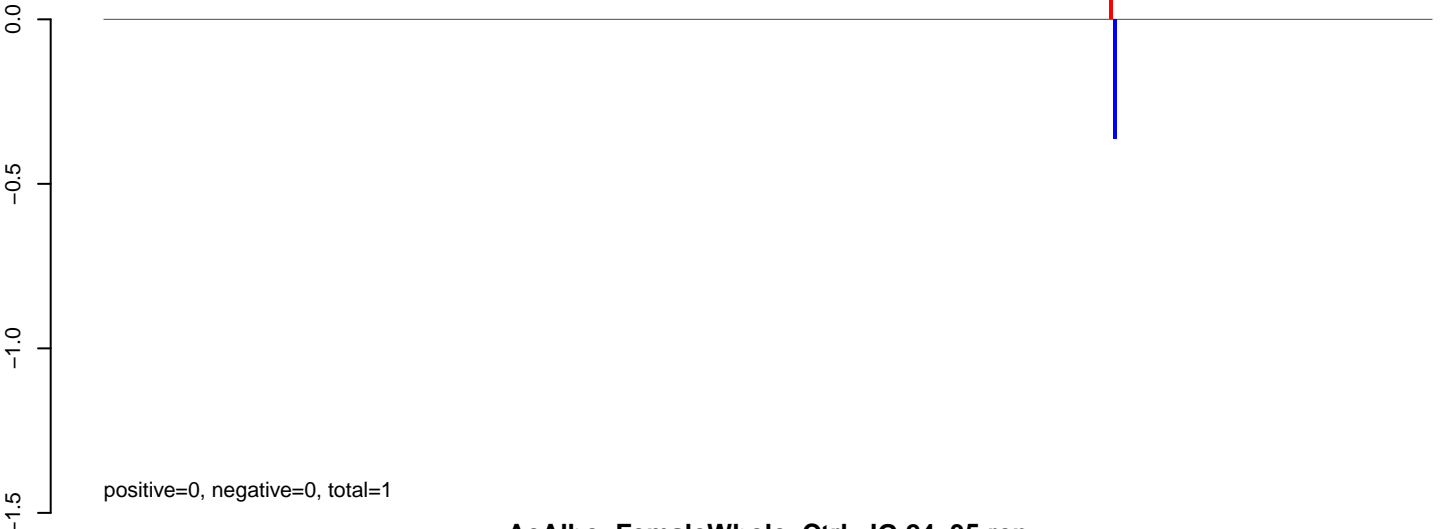
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



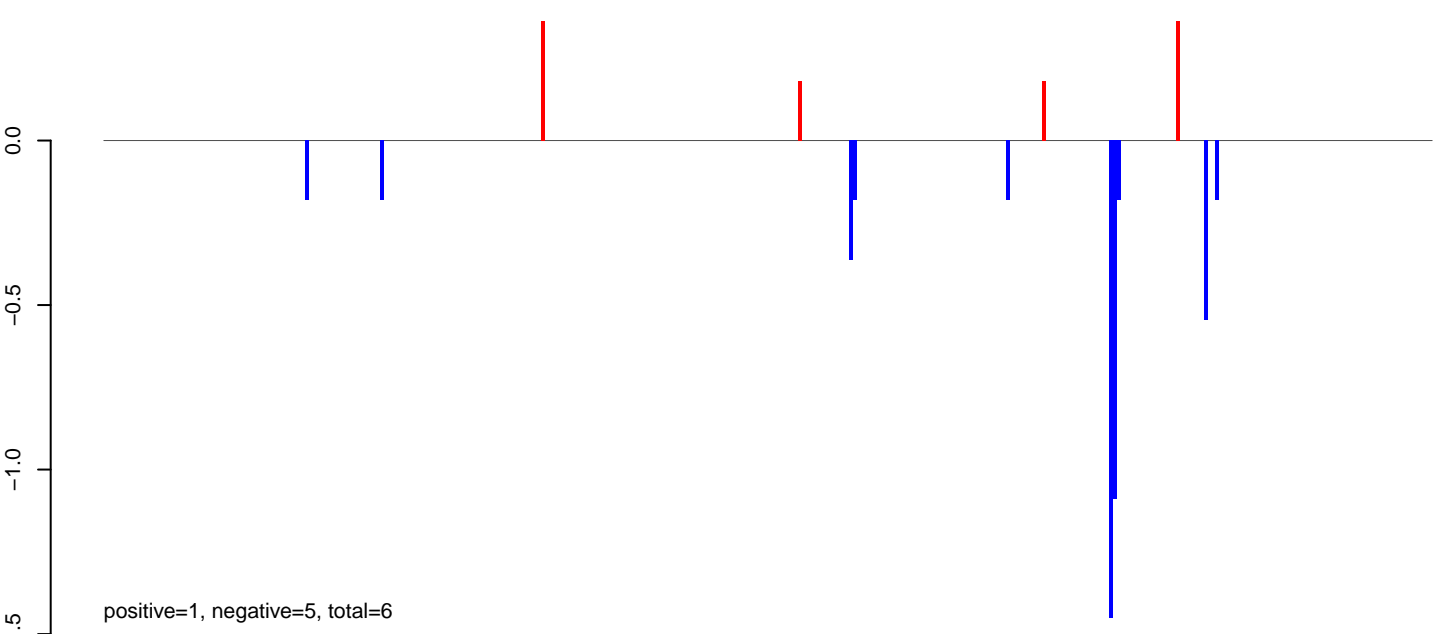
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



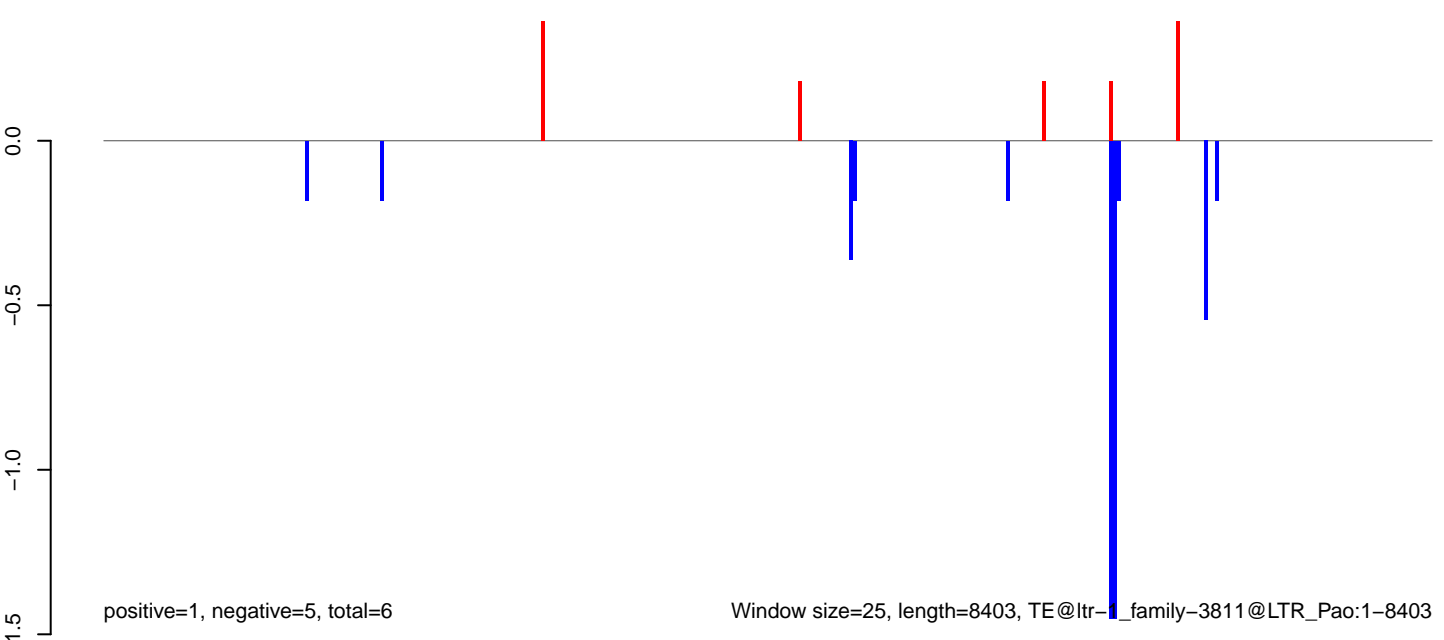
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

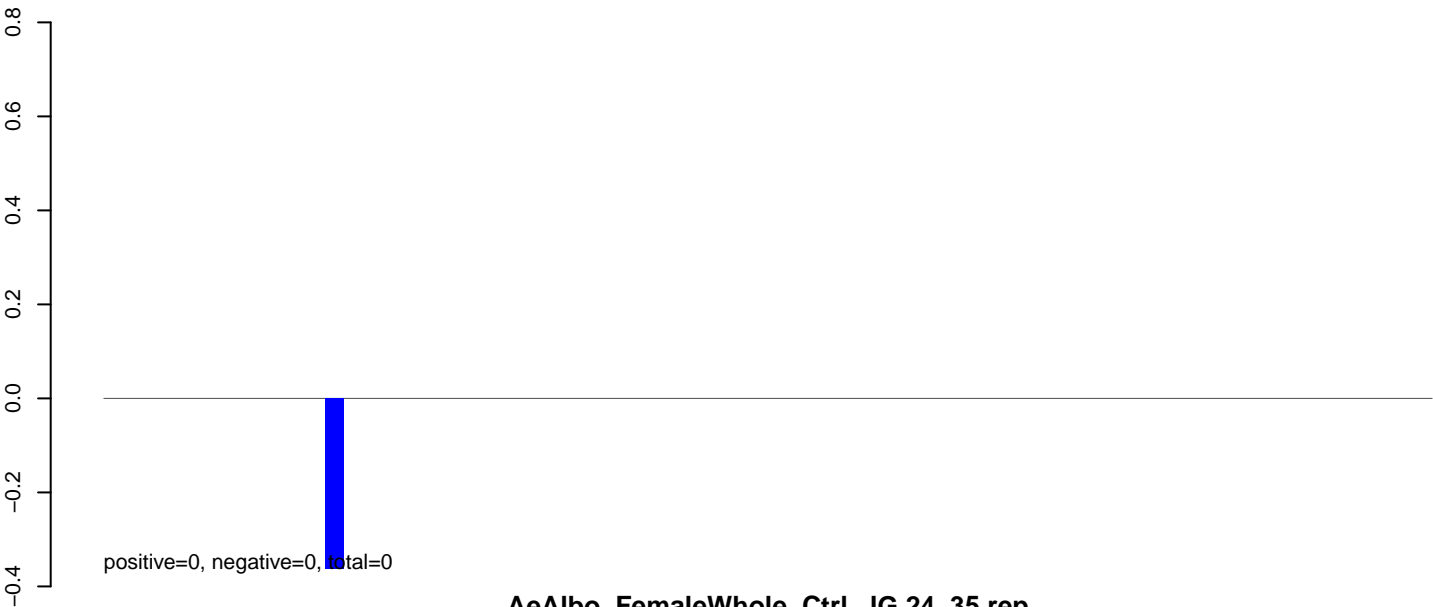


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

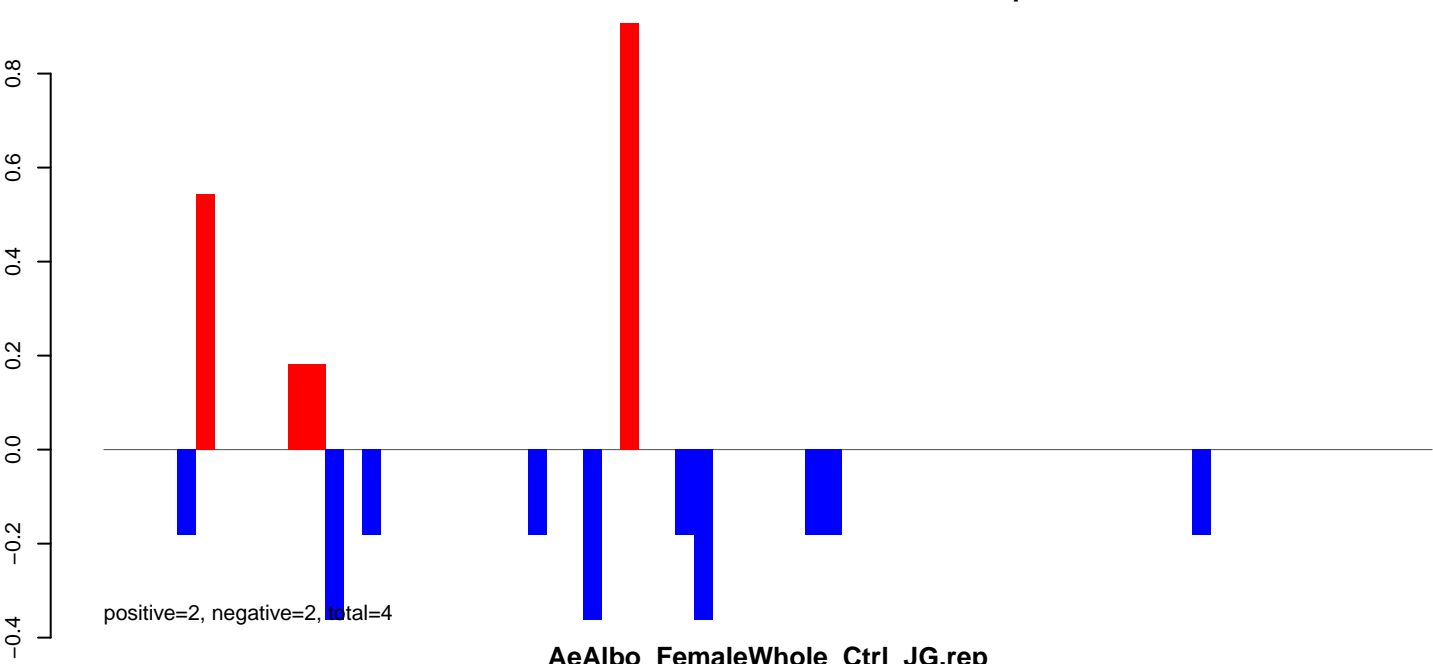


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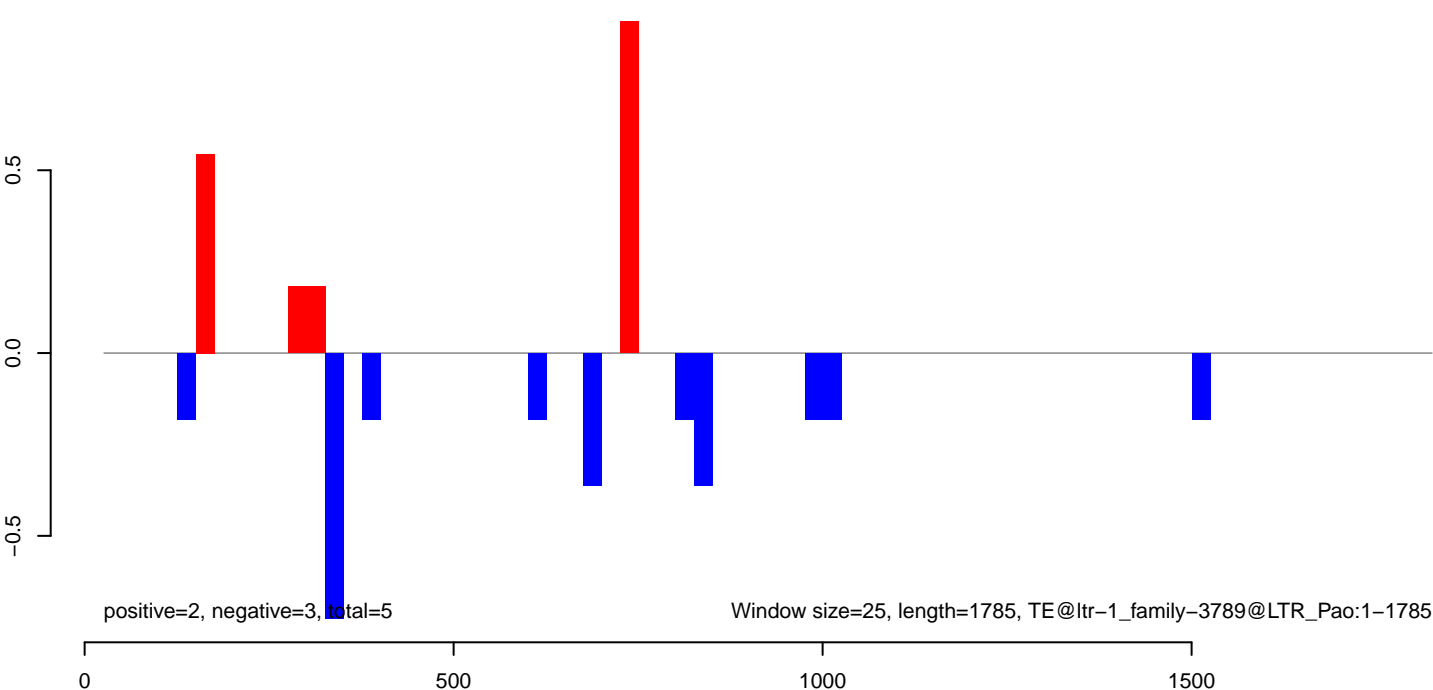
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



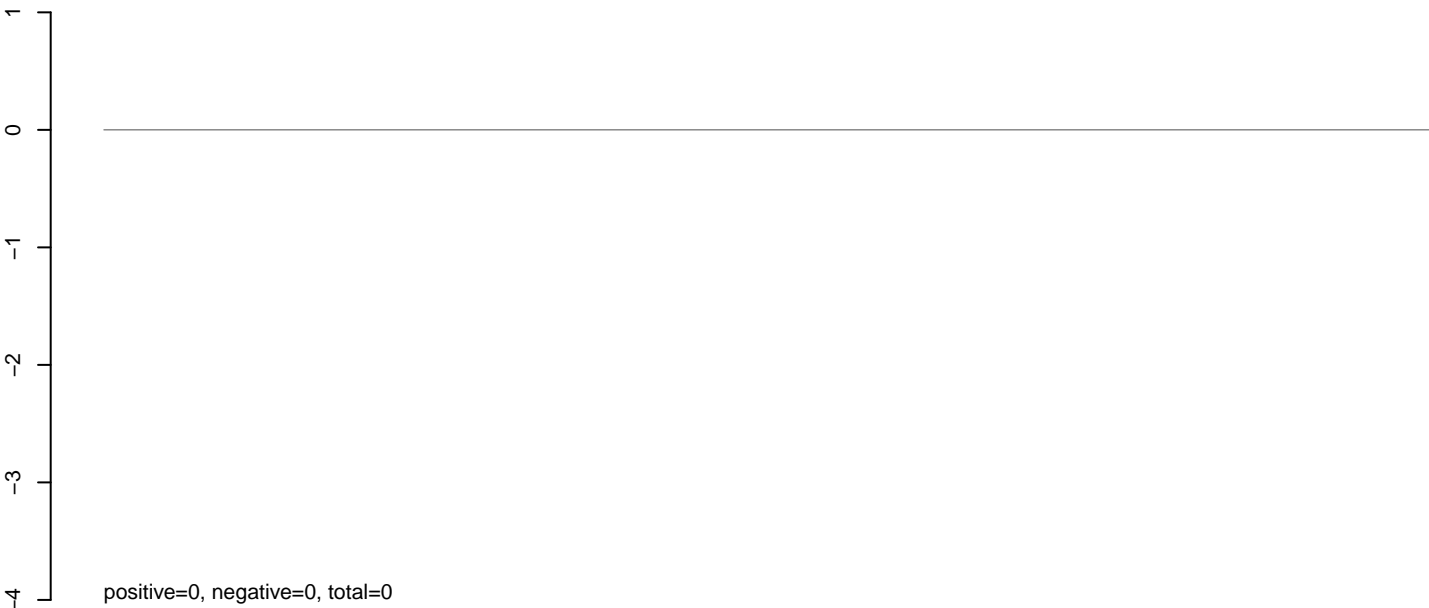
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



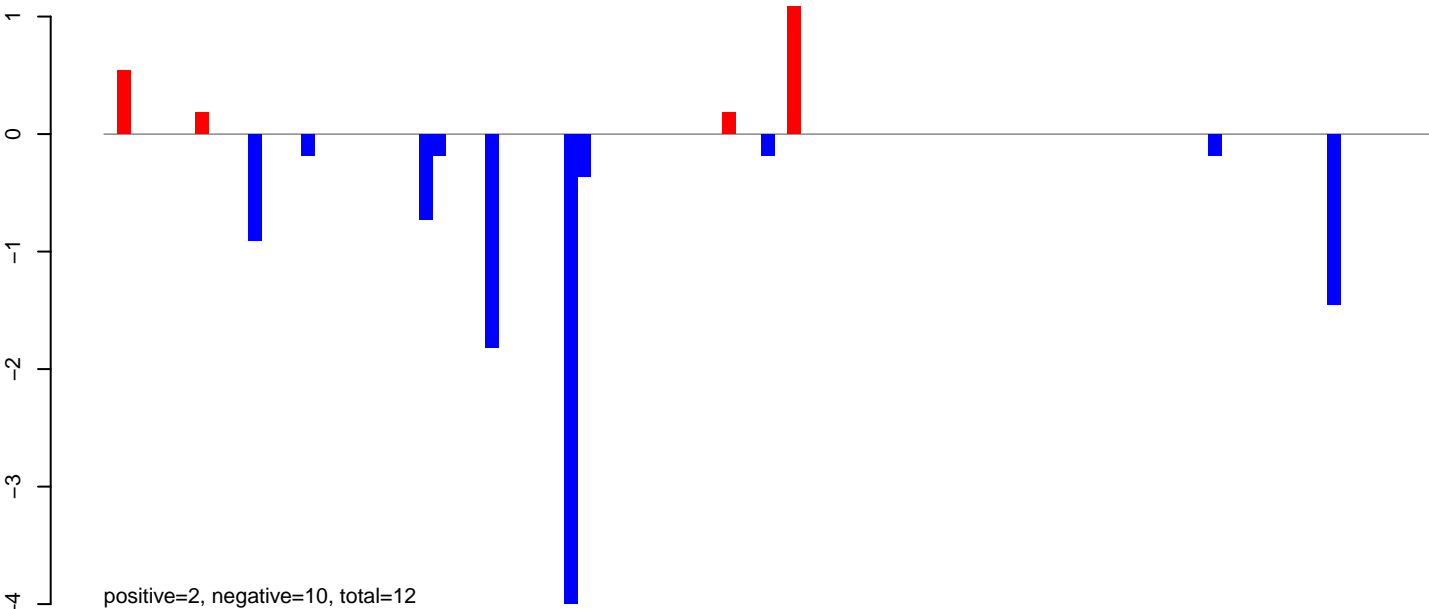
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



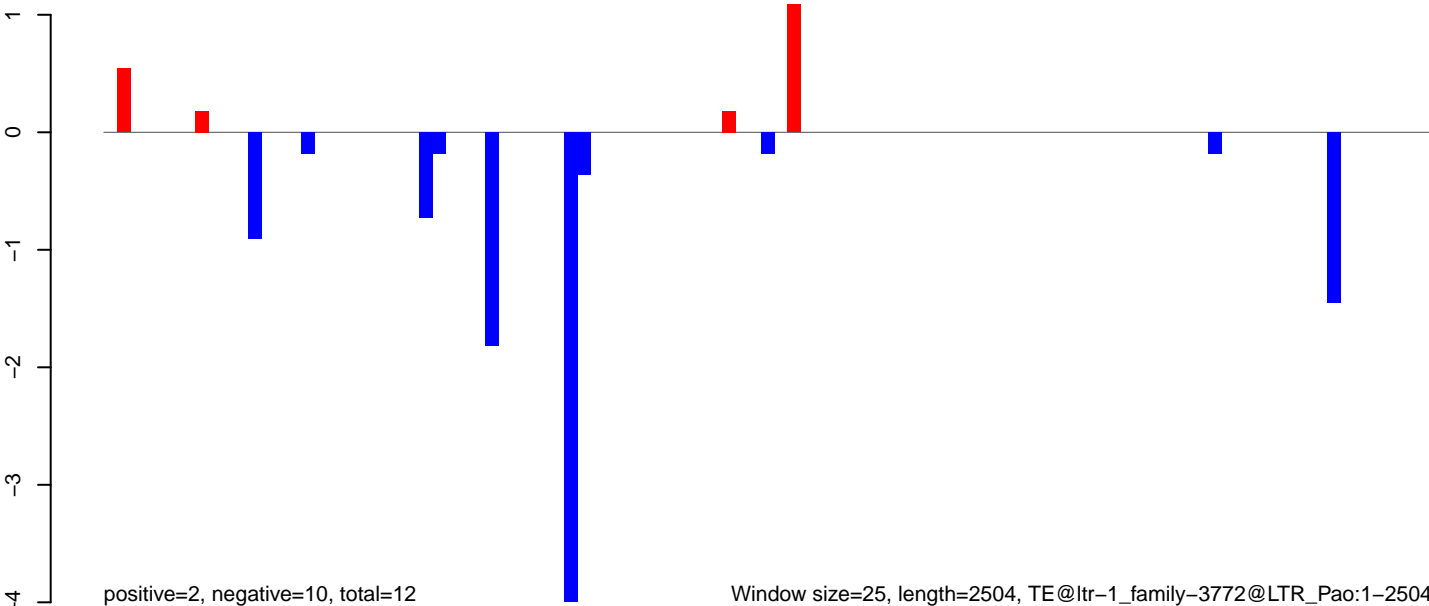
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

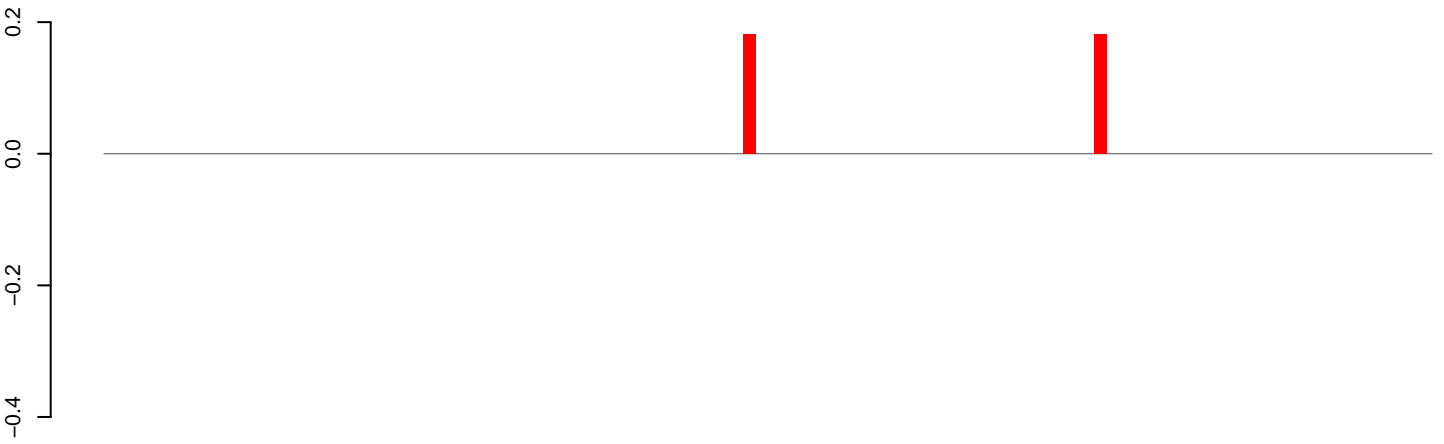


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



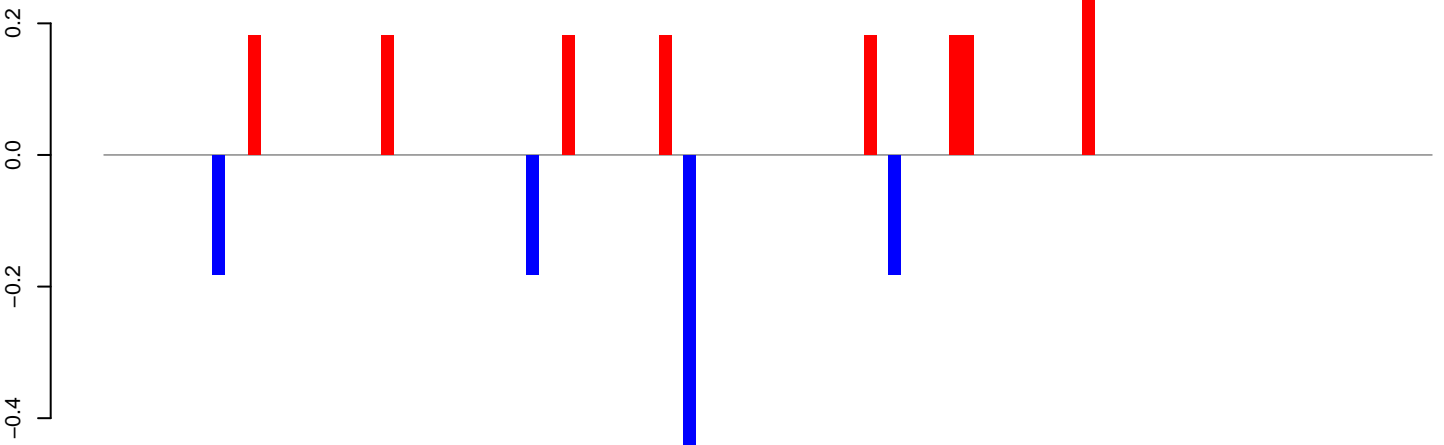


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



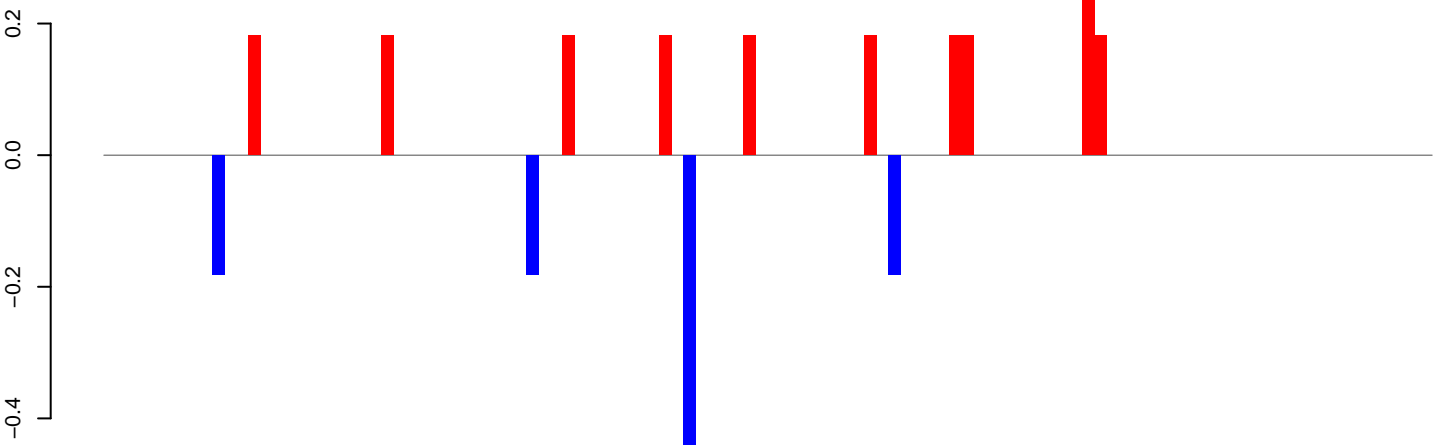
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



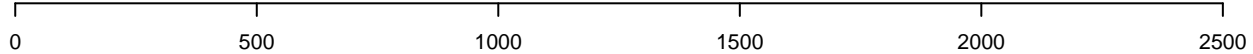
positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

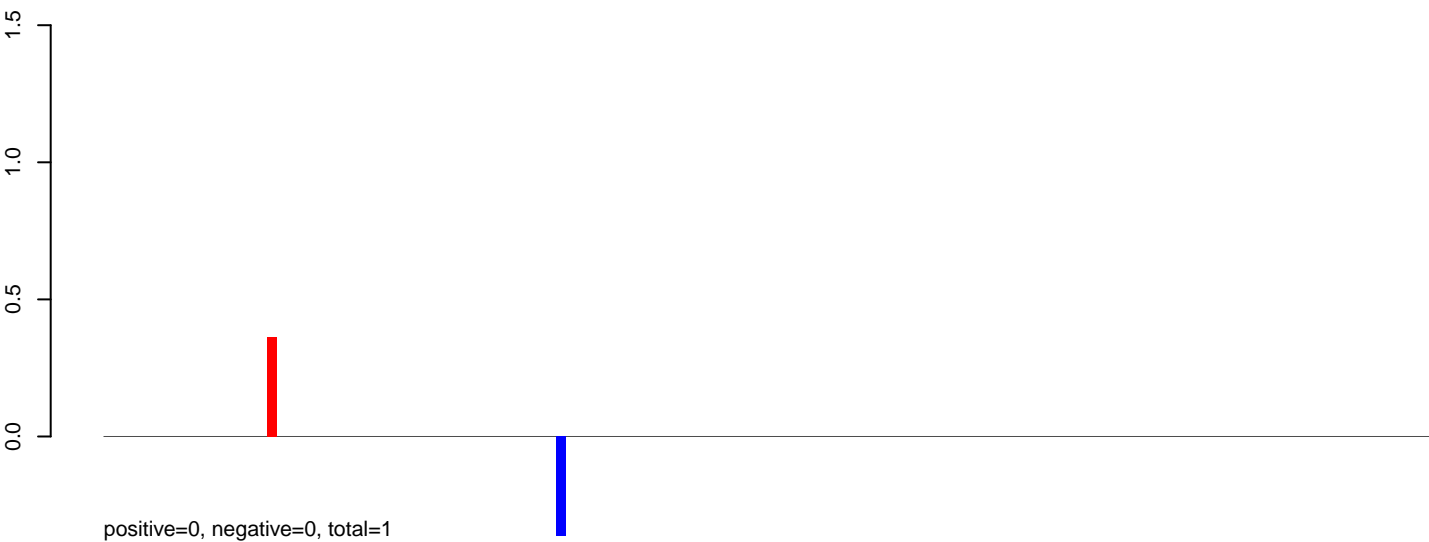


positive=2, negative=1, total=3

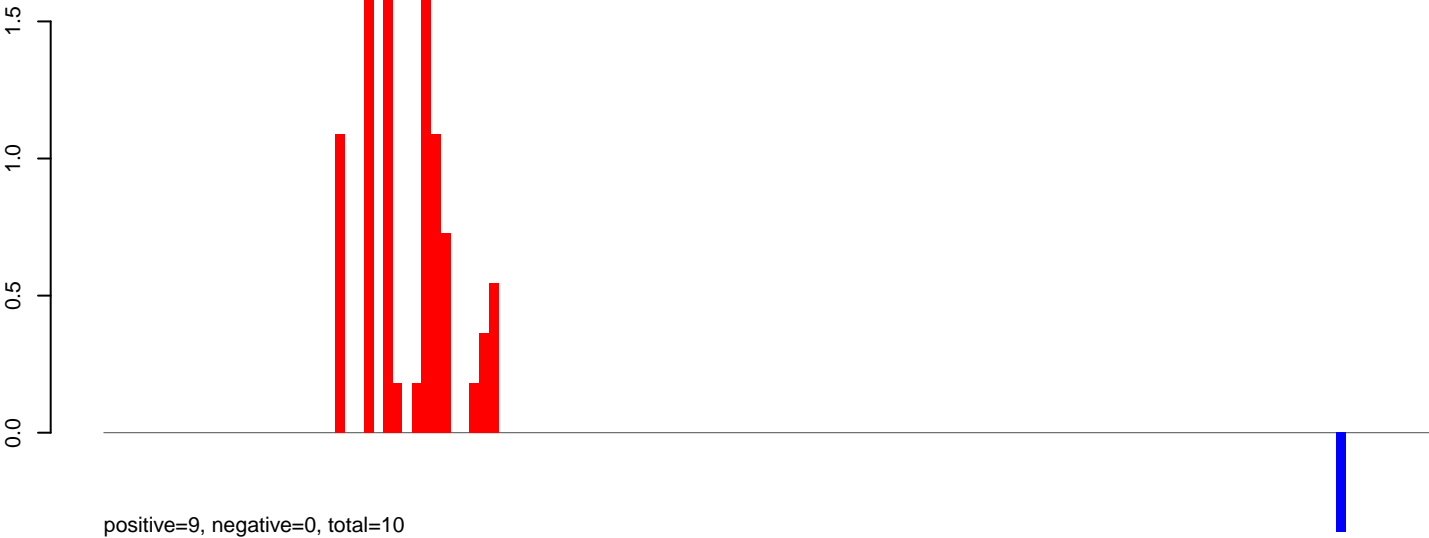
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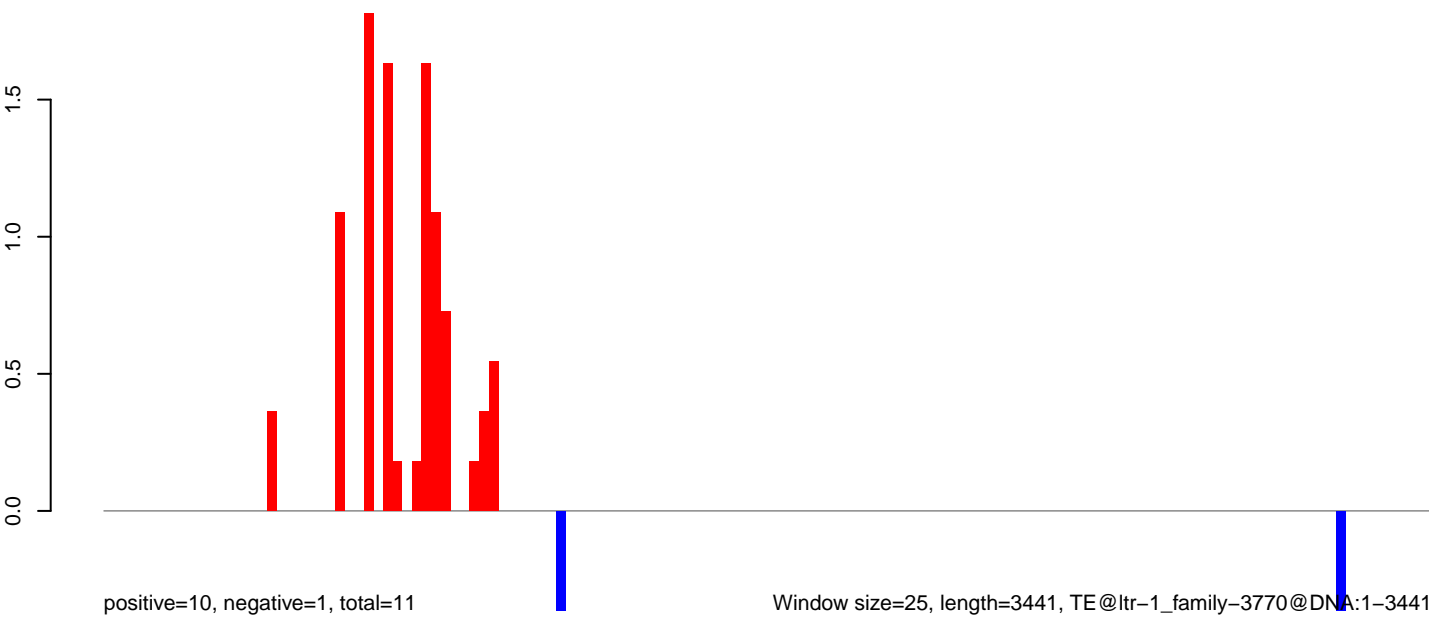
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



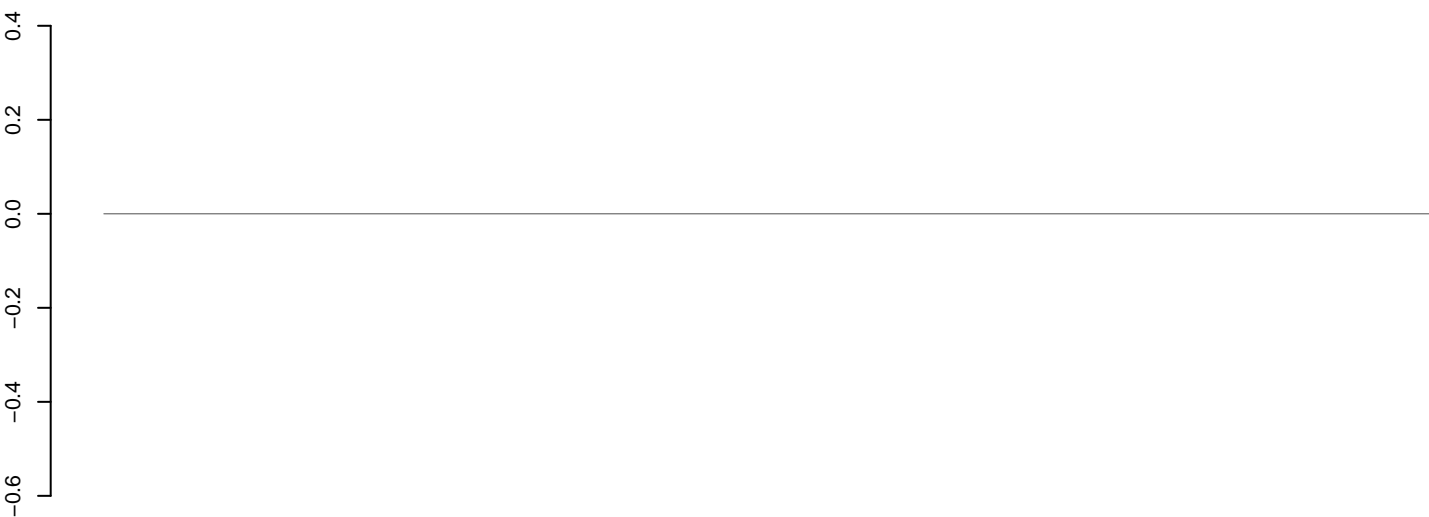
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



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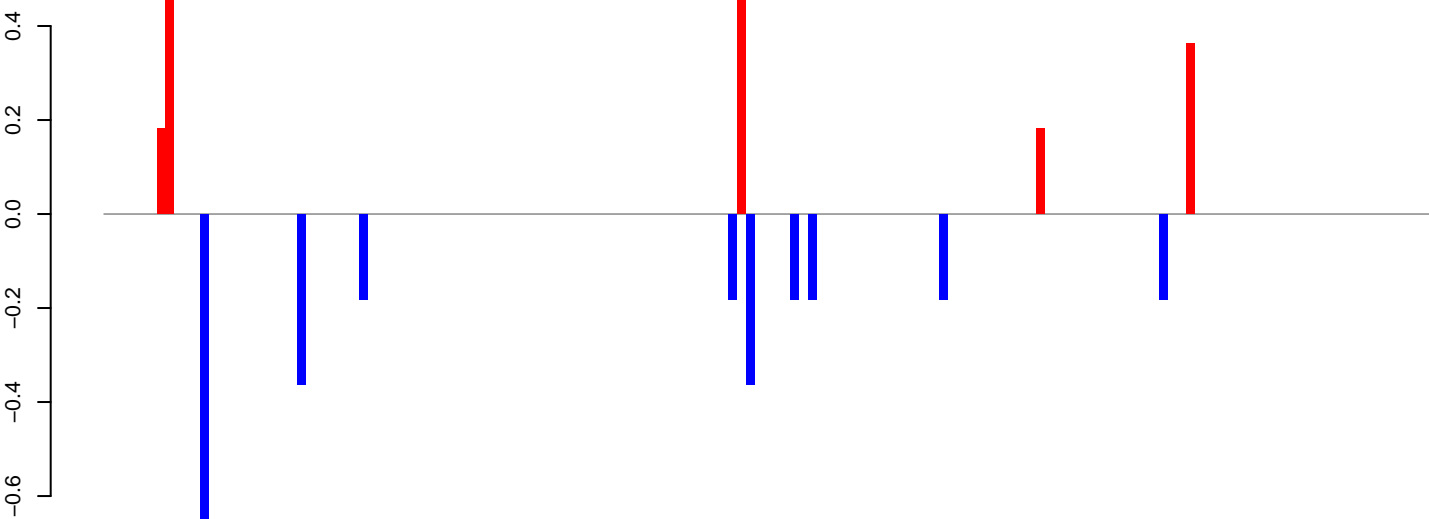
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



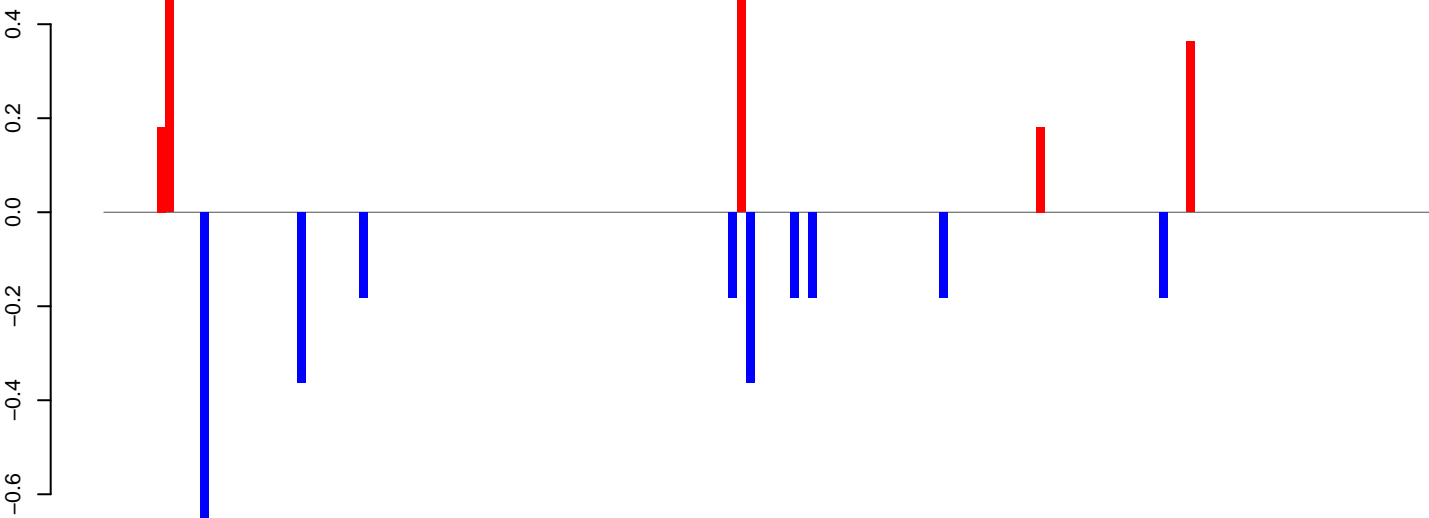
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

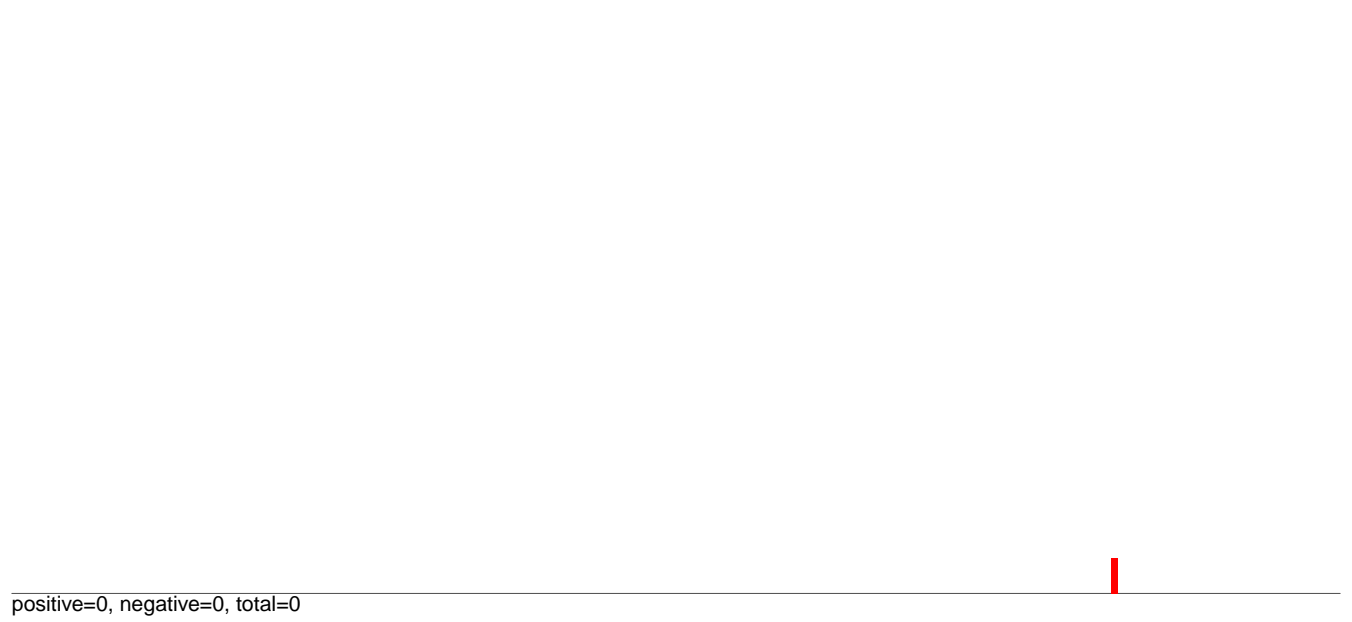


positive=2, negative=3, total=4

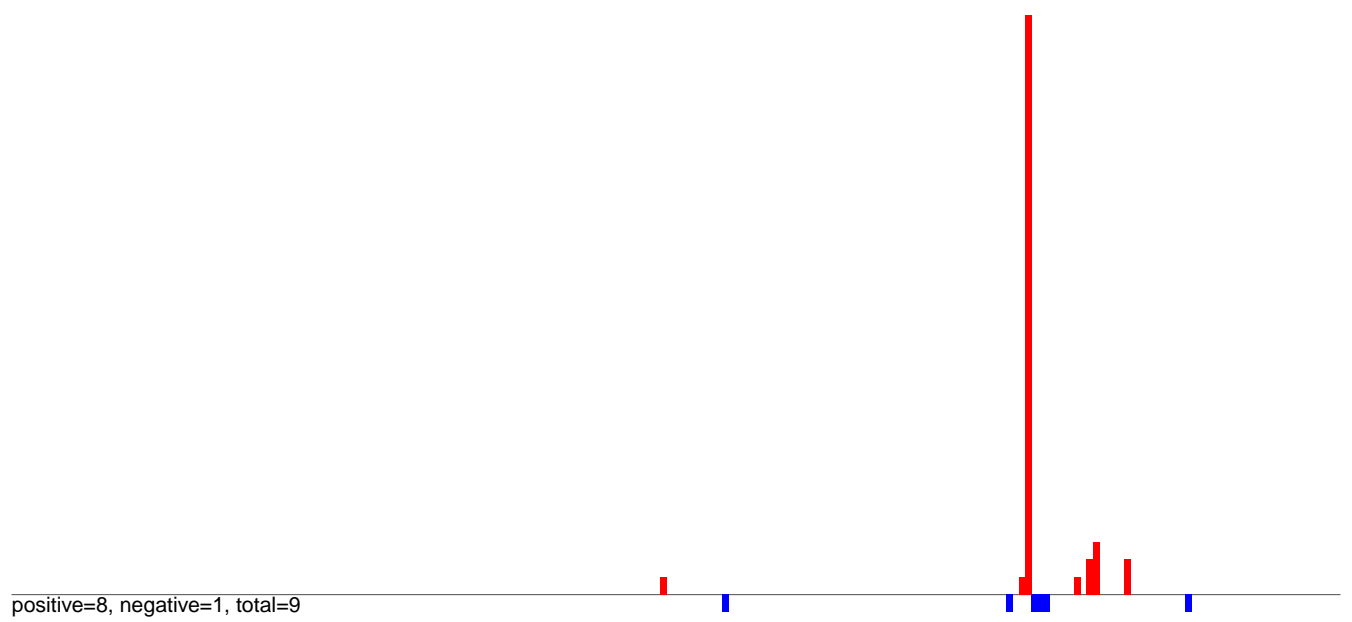
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0 1000 2000 3000

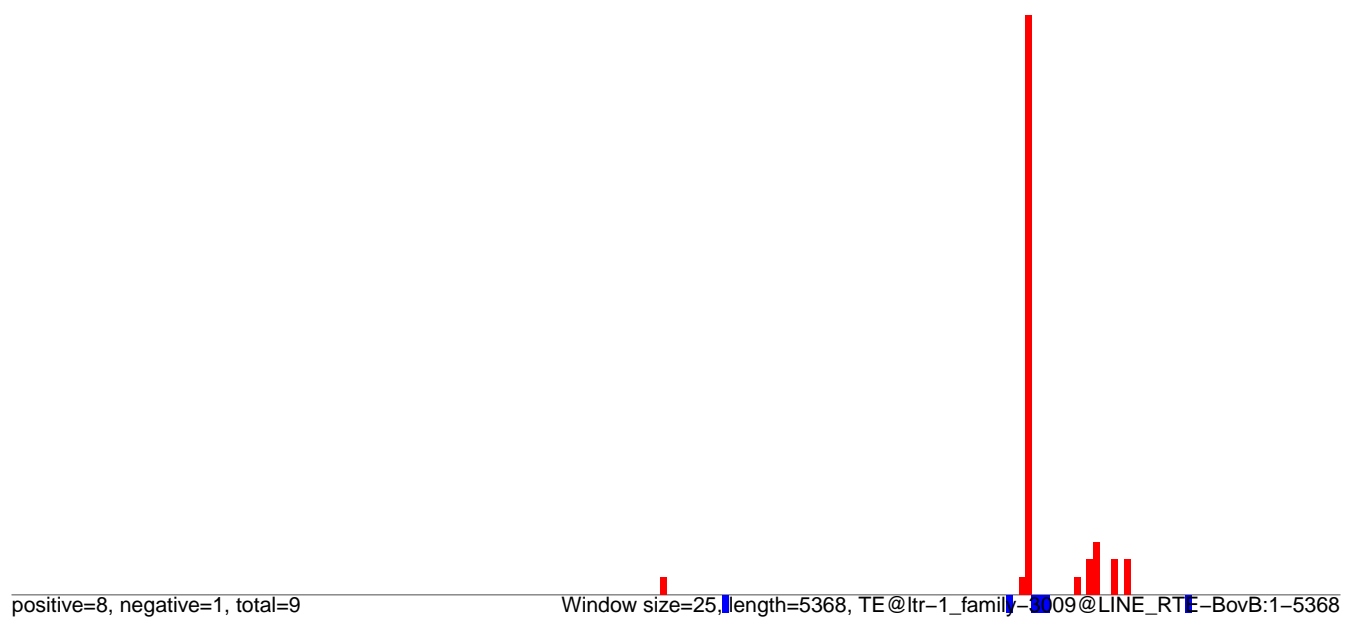
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

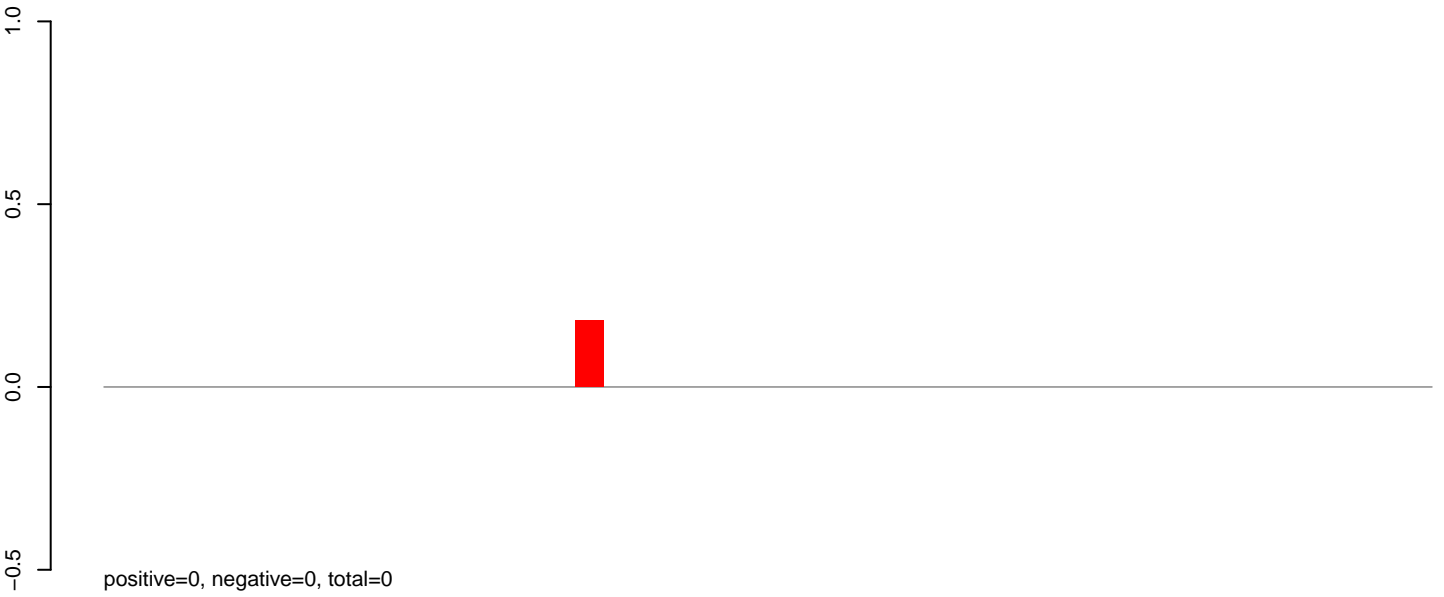


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

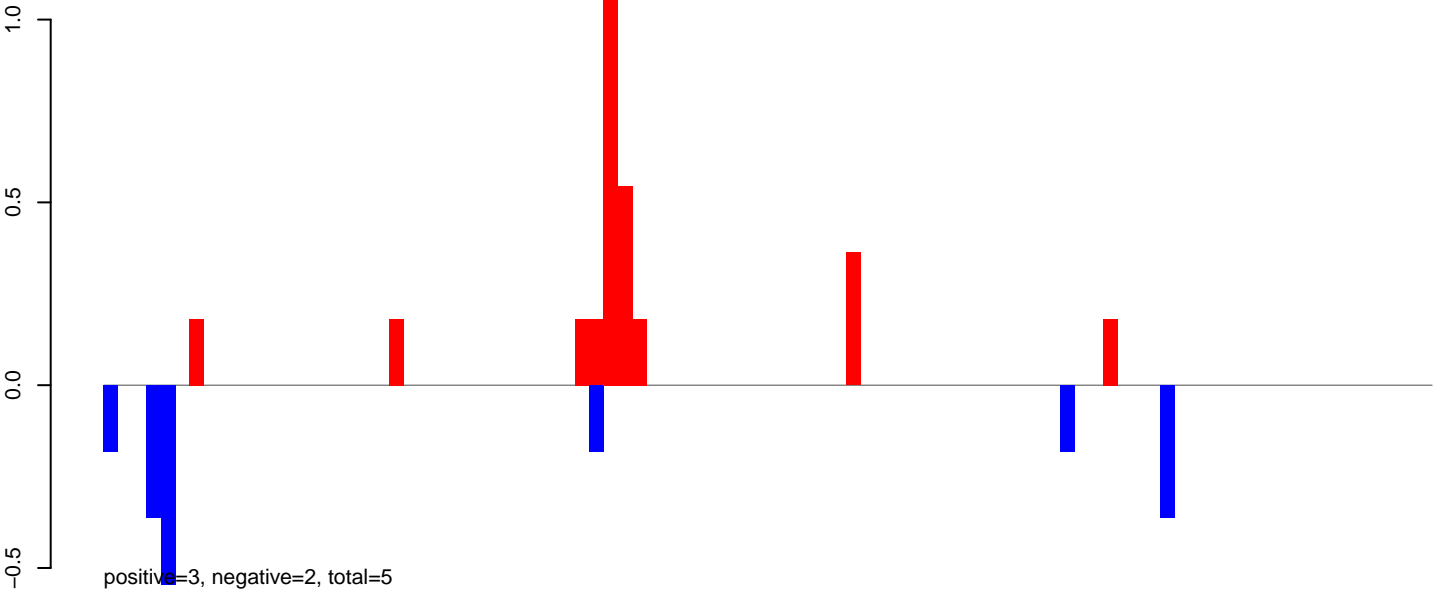


0 1000 2000 3000 4000 5000

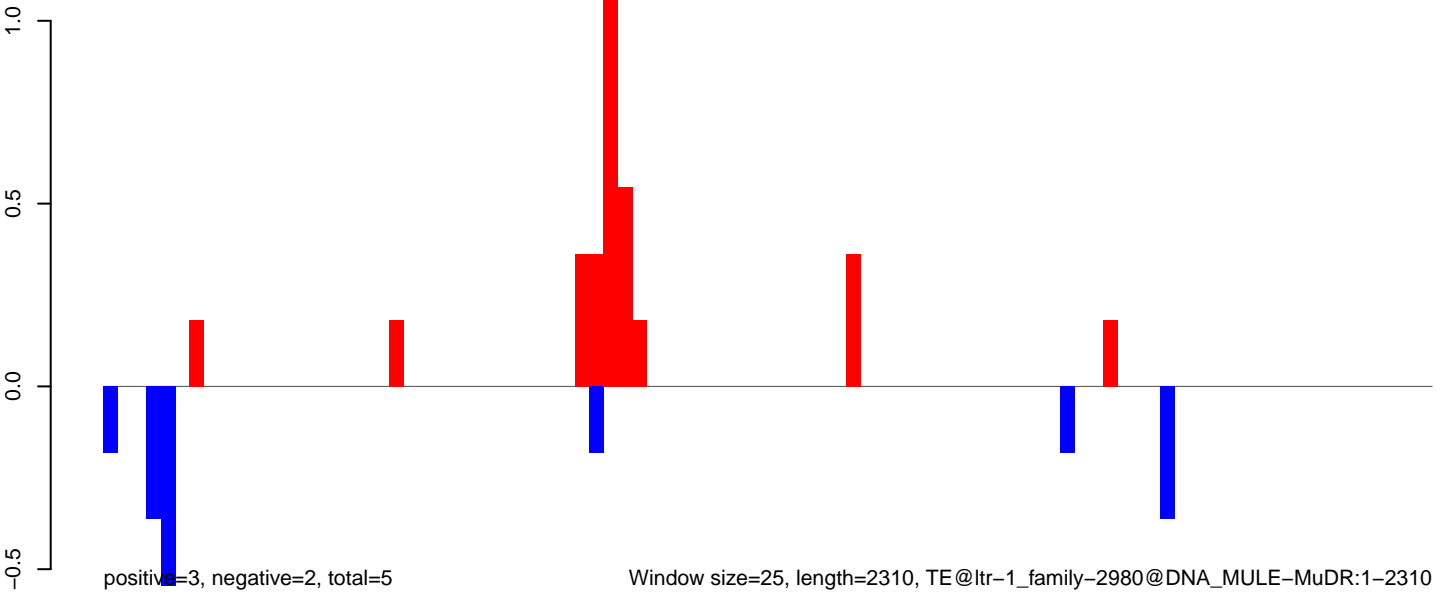
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



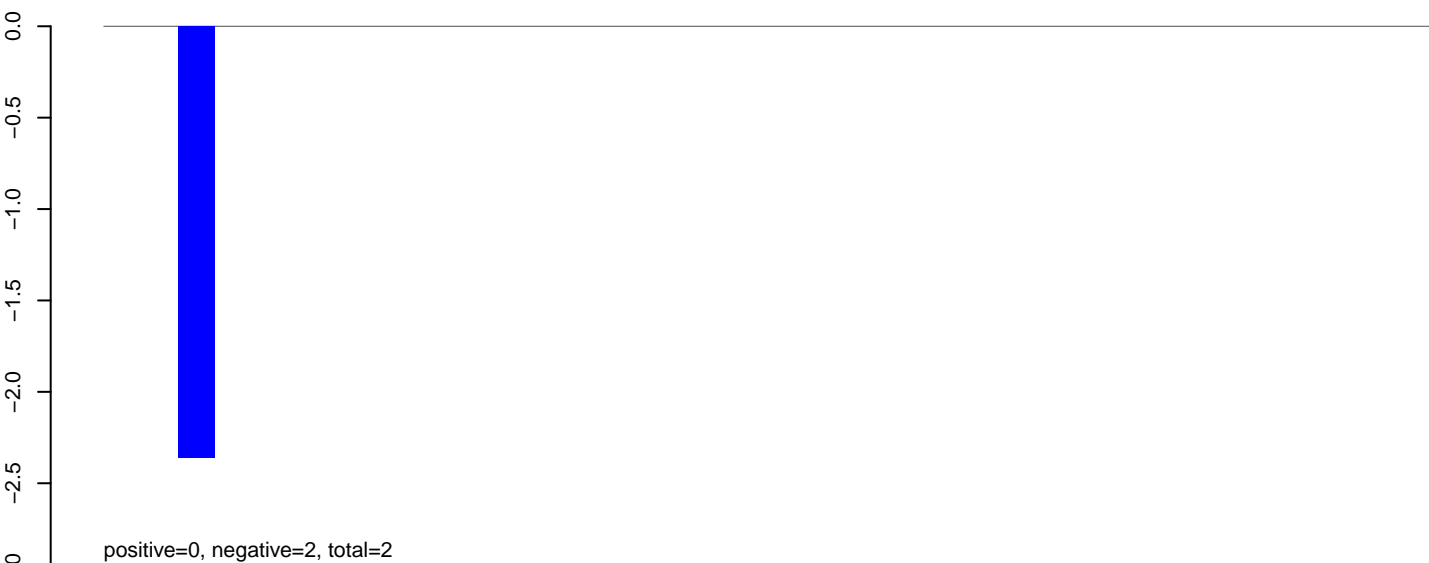
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



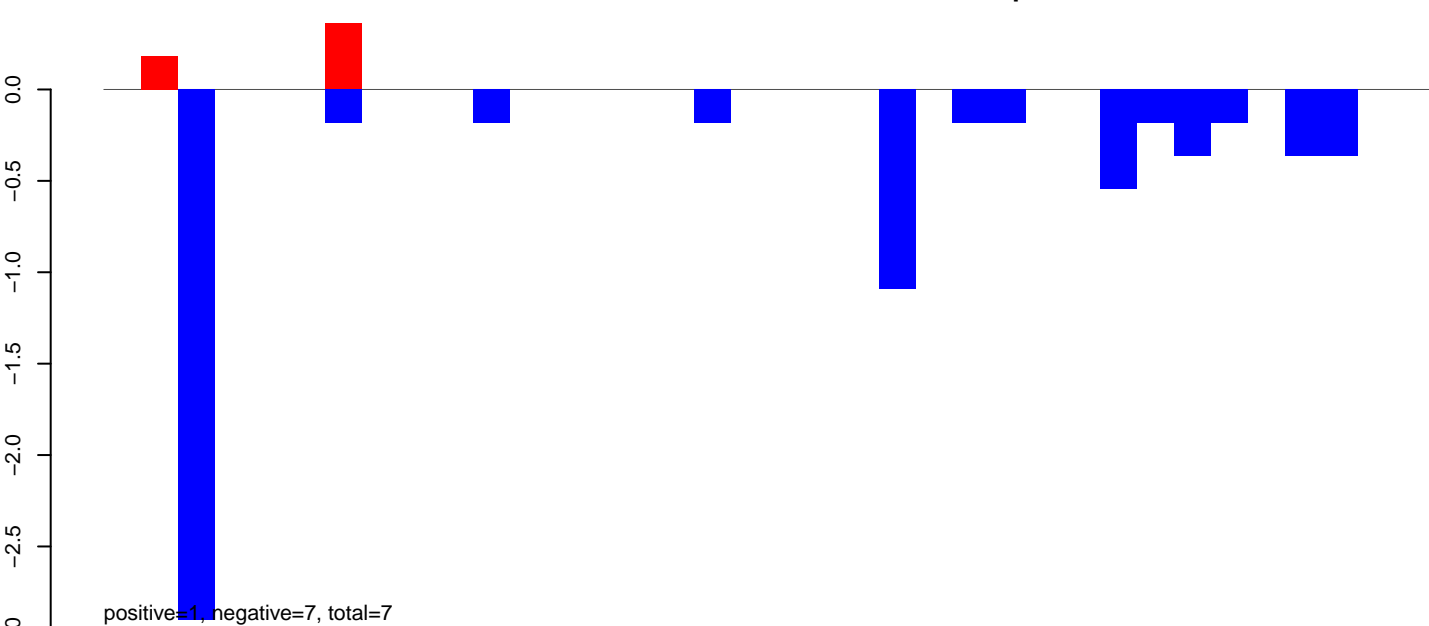
Window size=25, length=2310, TE@ltr-1\_family-2980@DNA\_MULE-MuDR:1-2310

0 500 1000 1500 2000

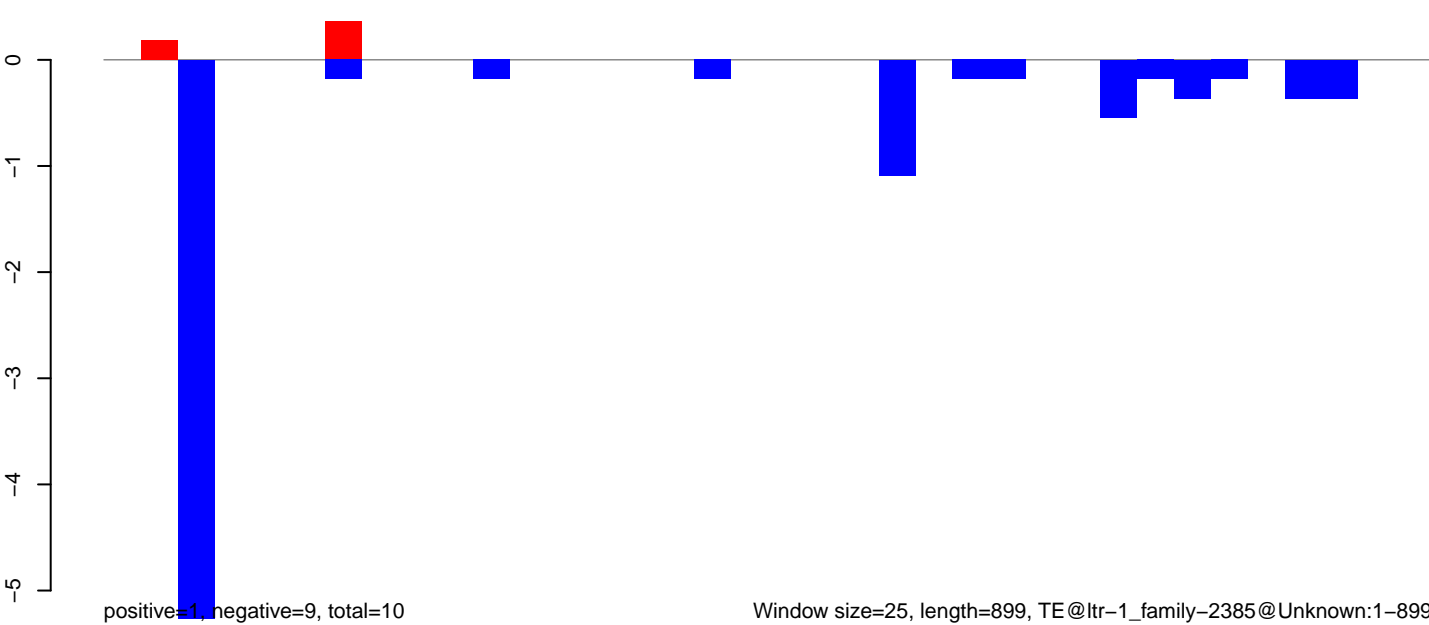
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



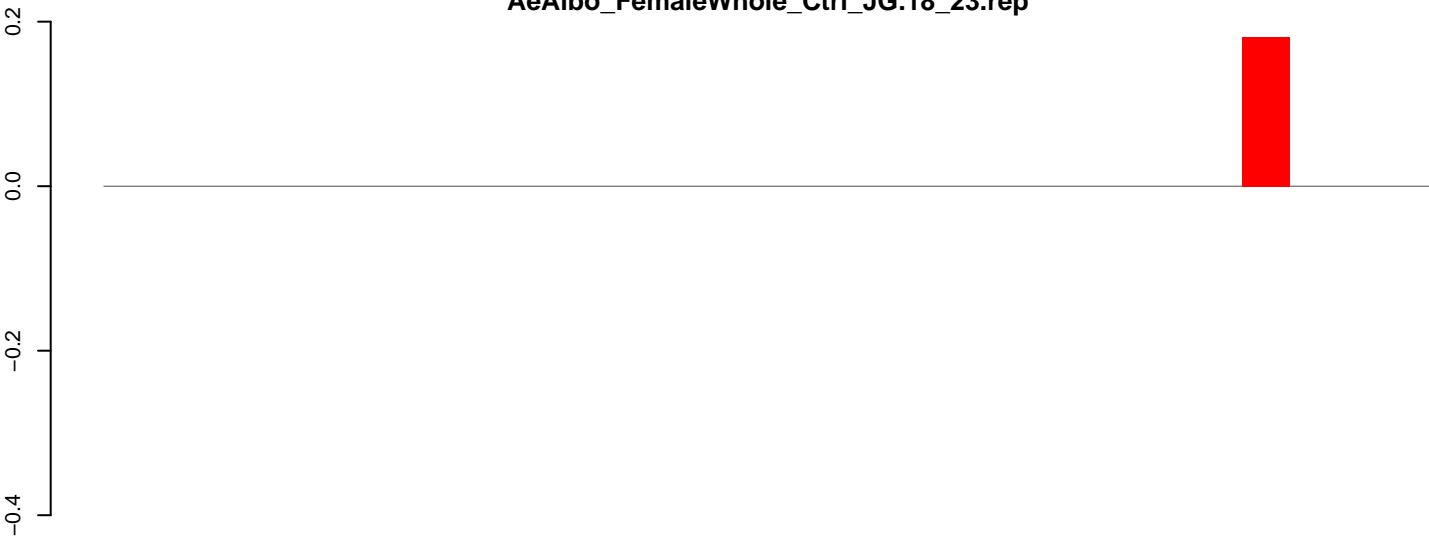
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

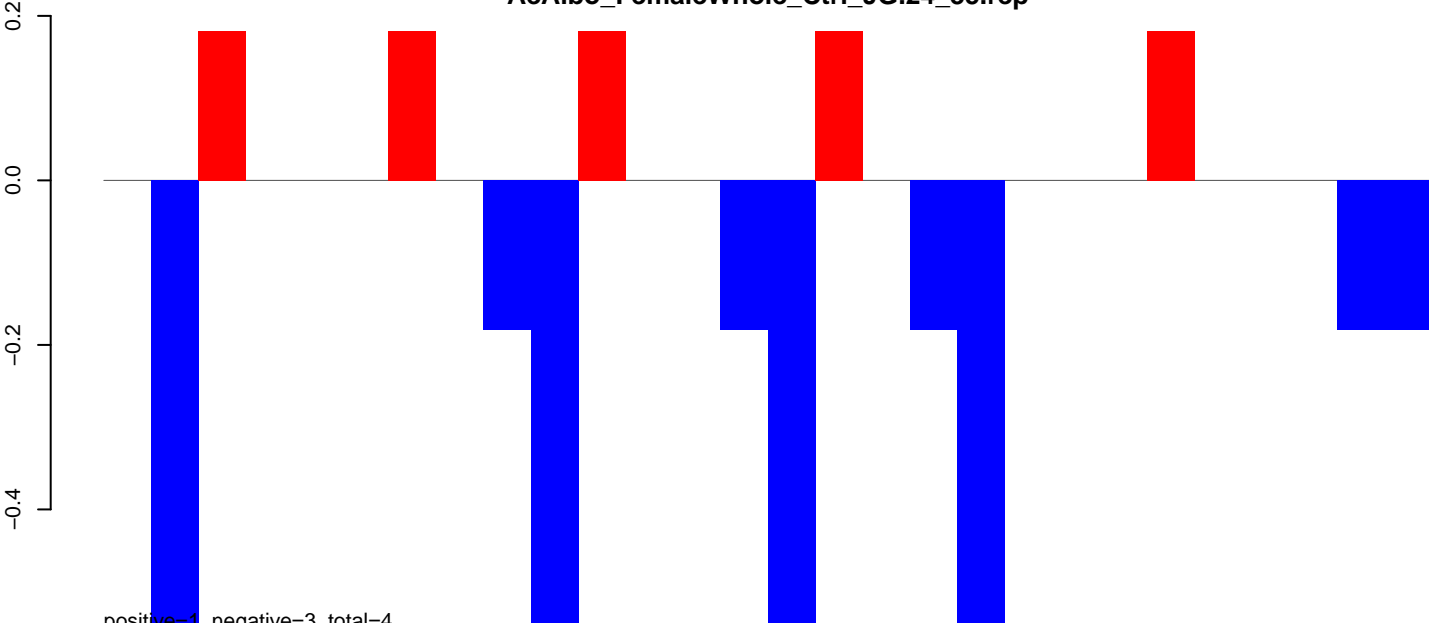


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



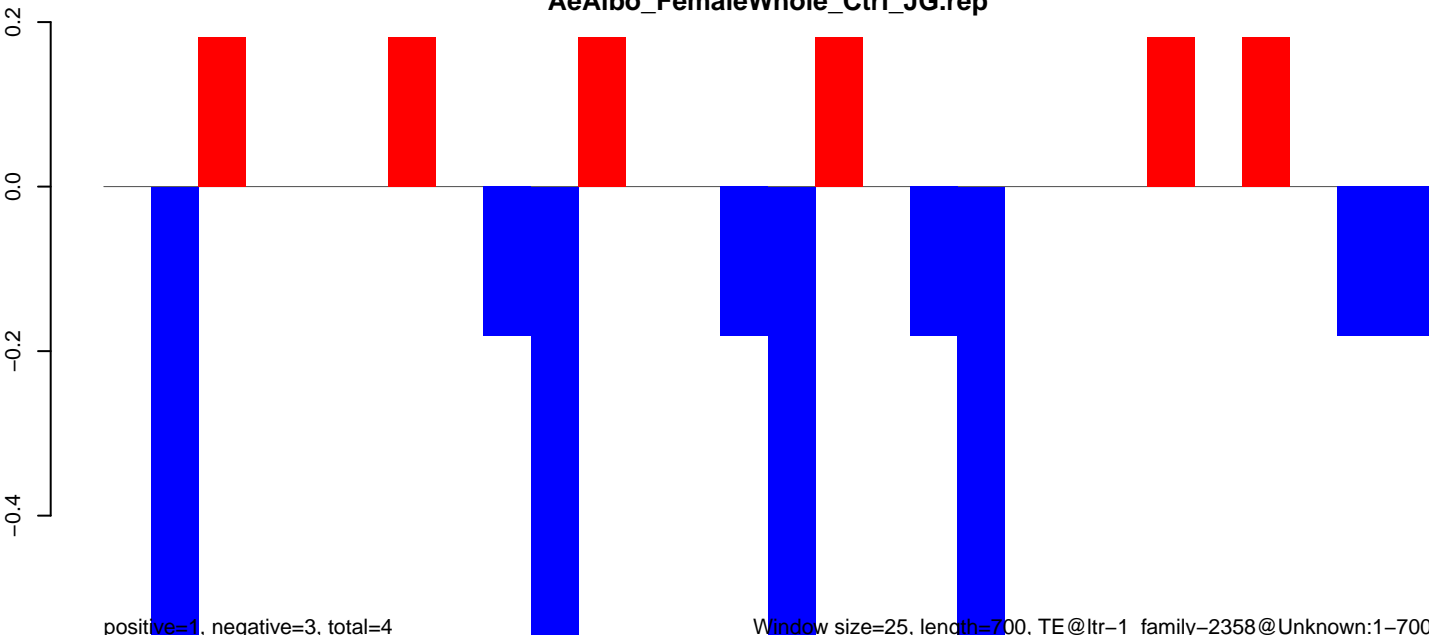
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

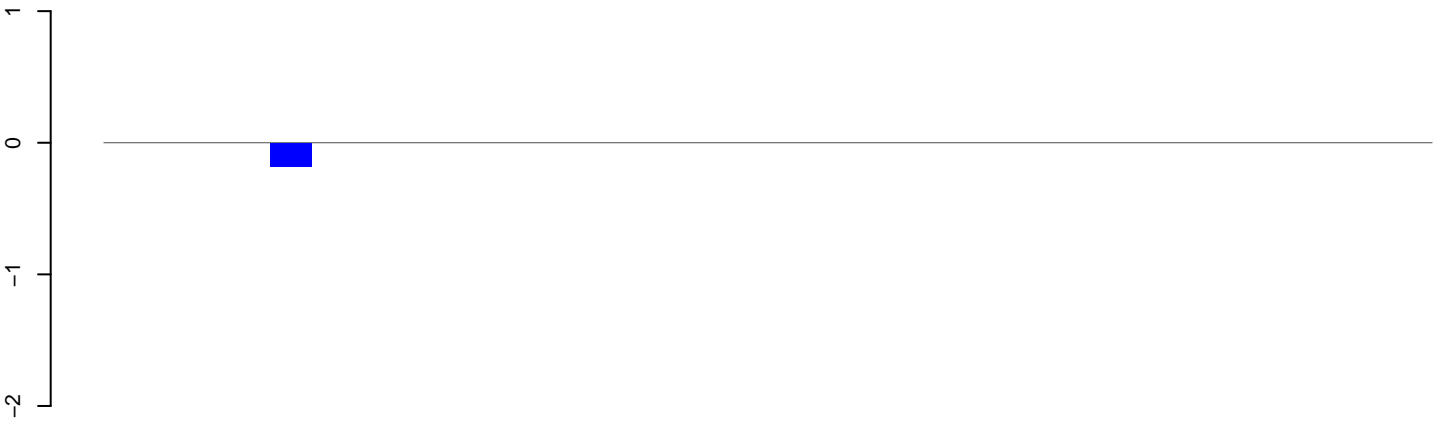


positive=1, negative=3, total=4

Window size=25, length=700, TE@ltr-1\_family-2358@Unknown:1-700

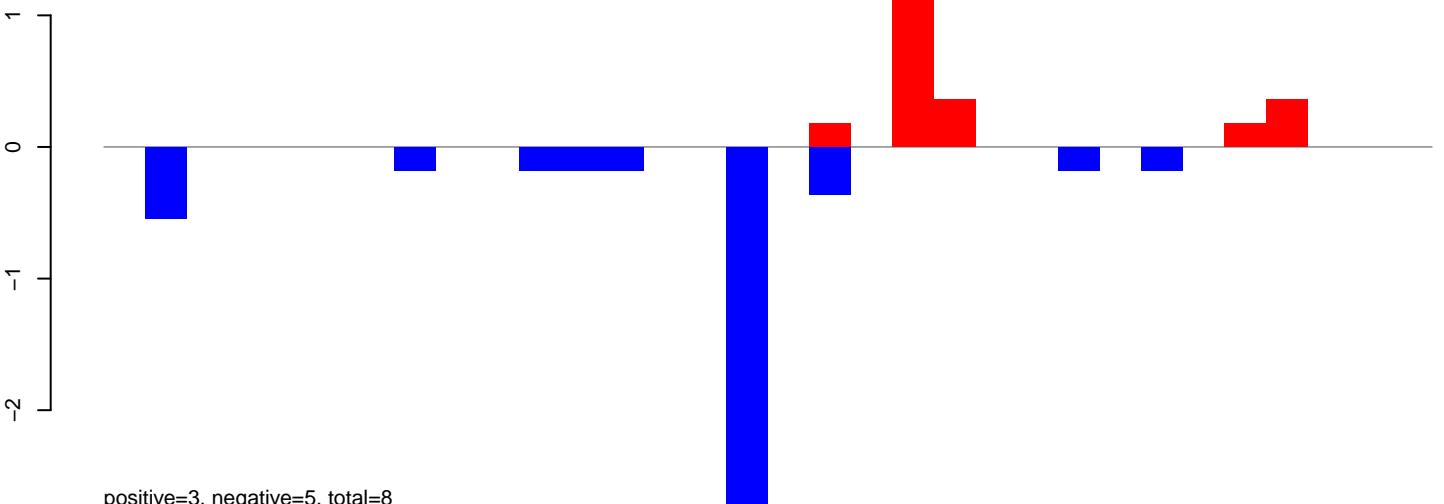
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



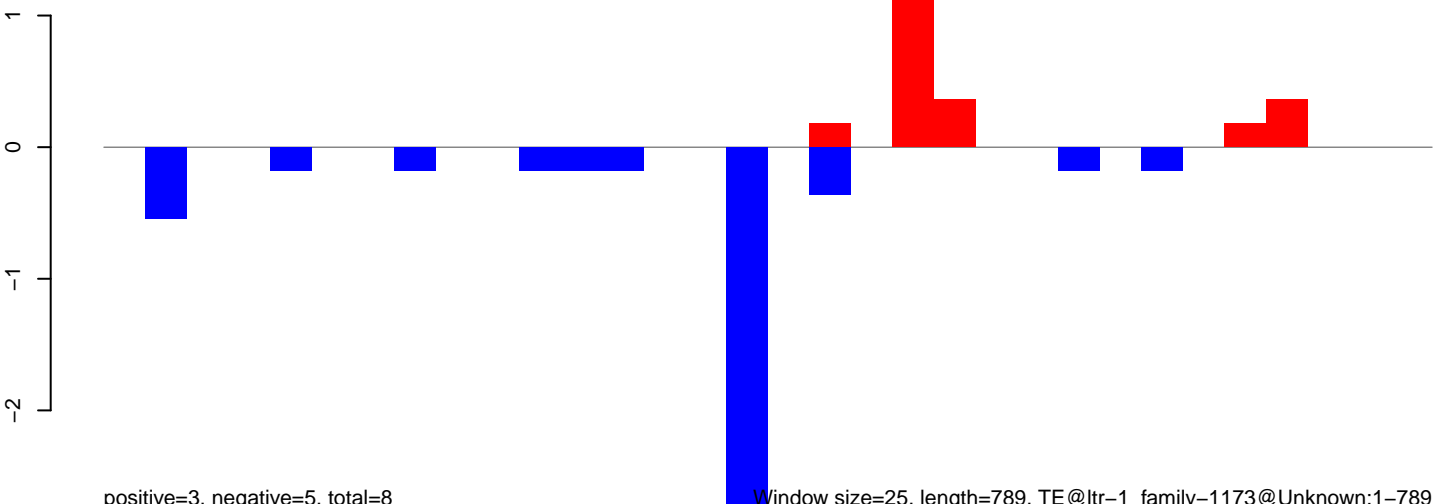
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=5, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

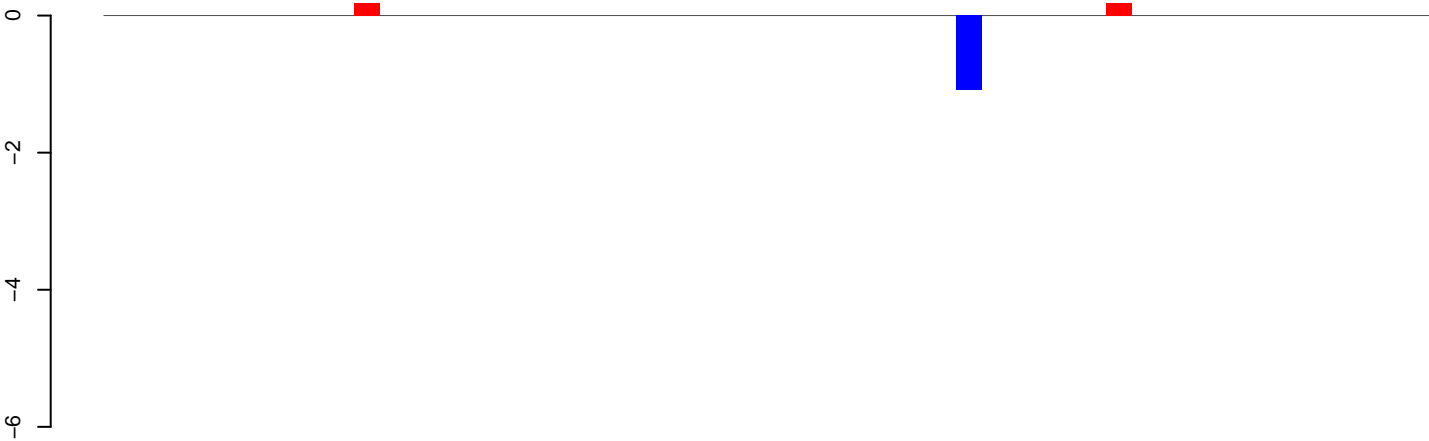


positive=3, negative=5, total=8

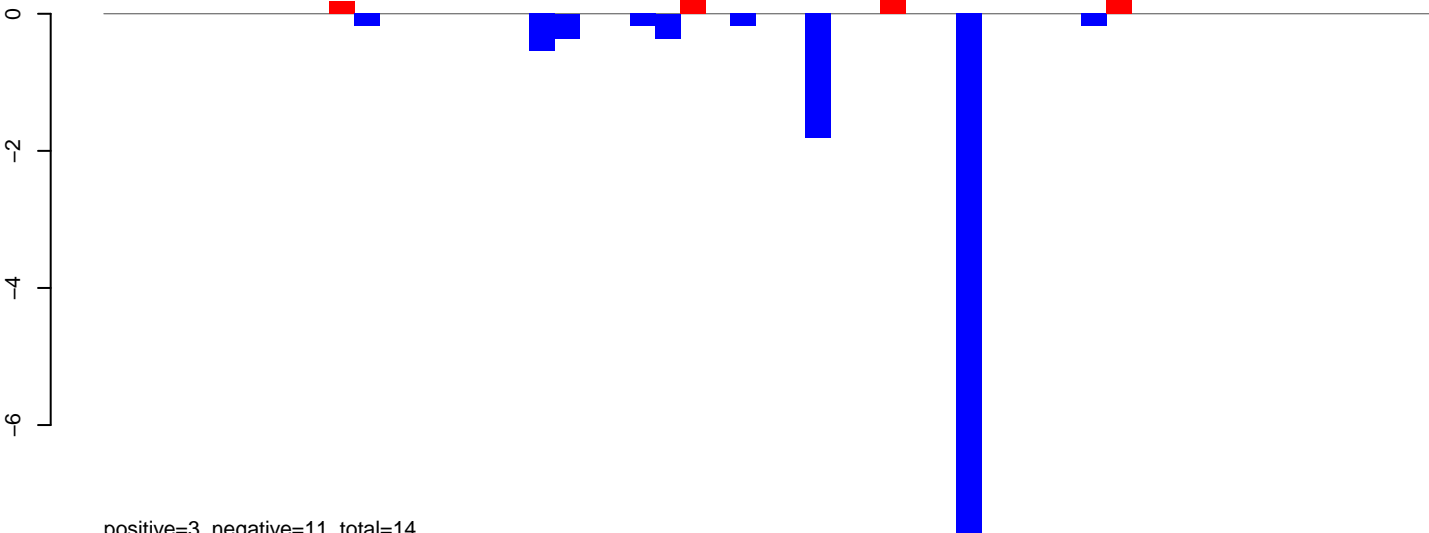
Window size=25, length=789, TE@ltr-1\_family-1173@Unknown:1-789



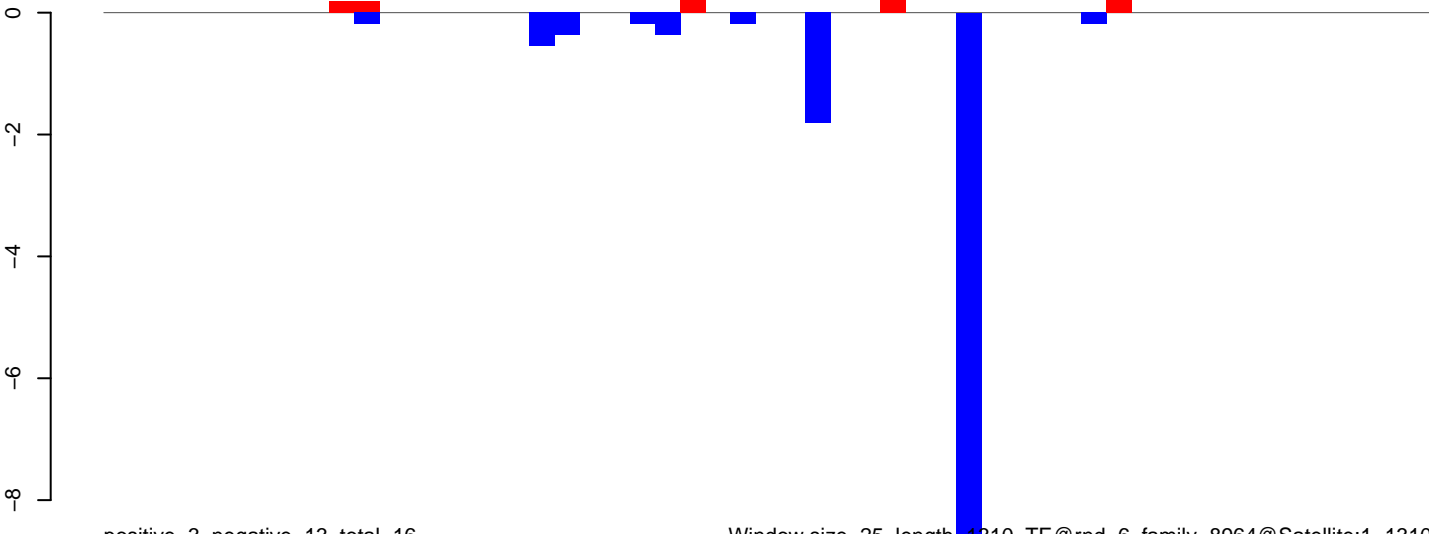
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



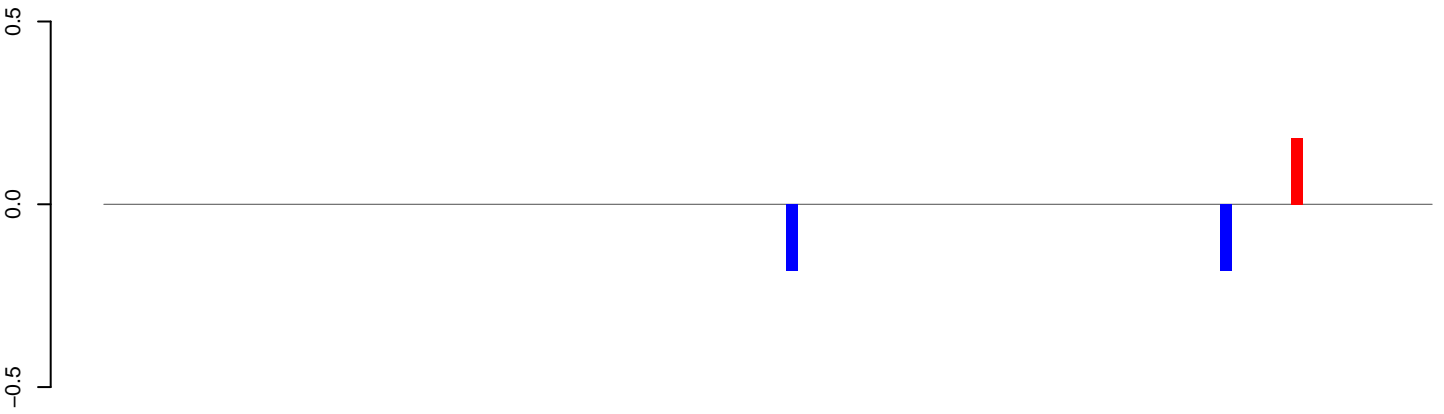
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1310, TE@rnd-6\_family-8964@Satellite:1-1310

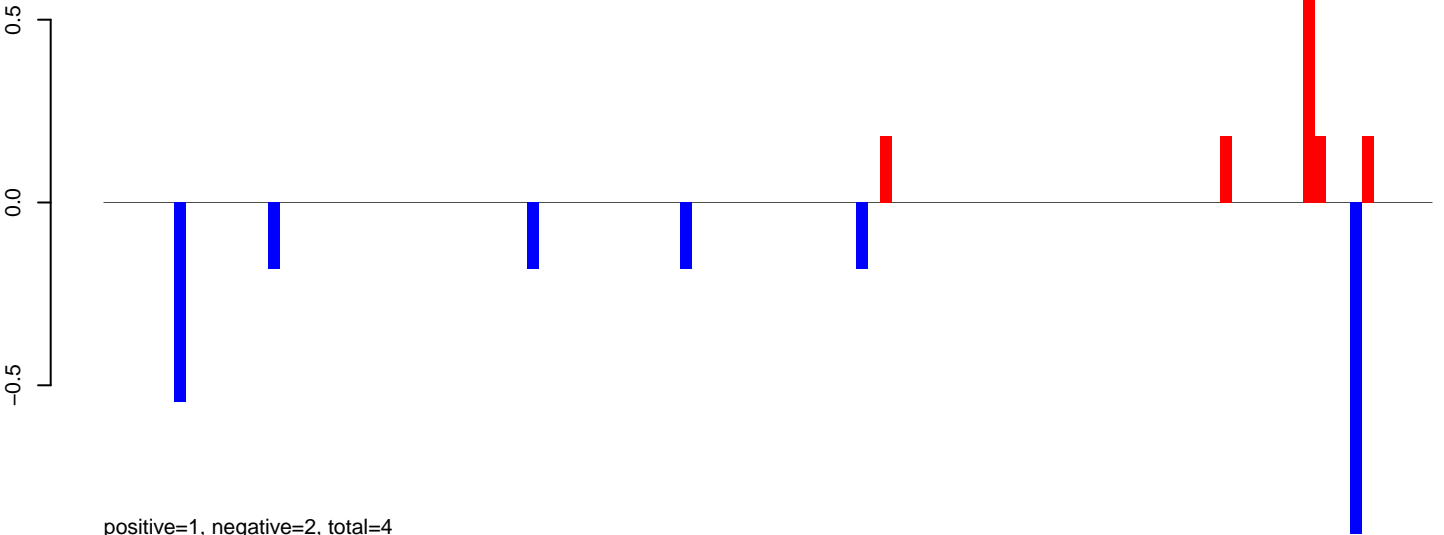
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



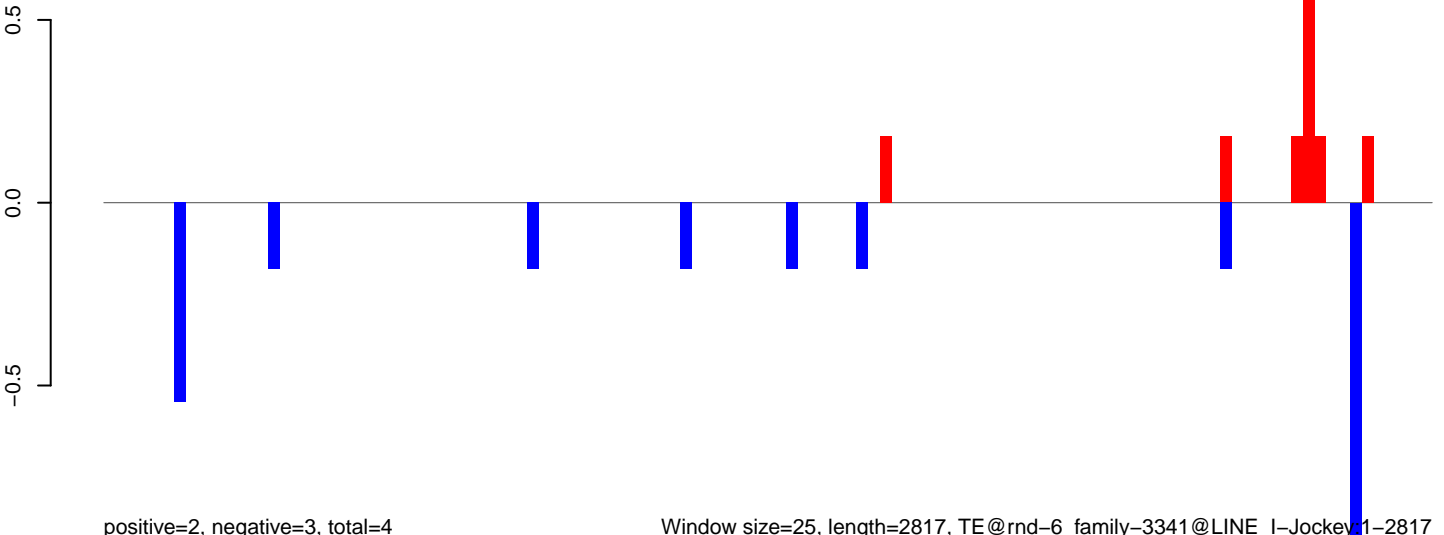
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=4

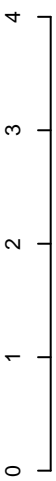
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=3, total=4

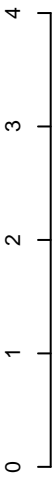
Window size=25, length=2817, TE@rnd-6\_family-3341@LINE\_I-Jockey1-2817

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



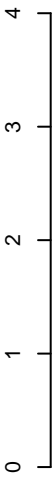
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



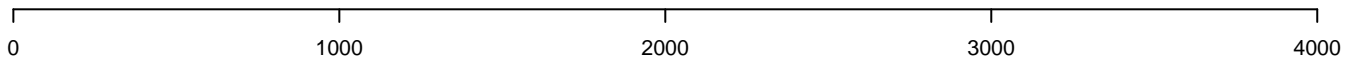
positive=7, negative=3, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



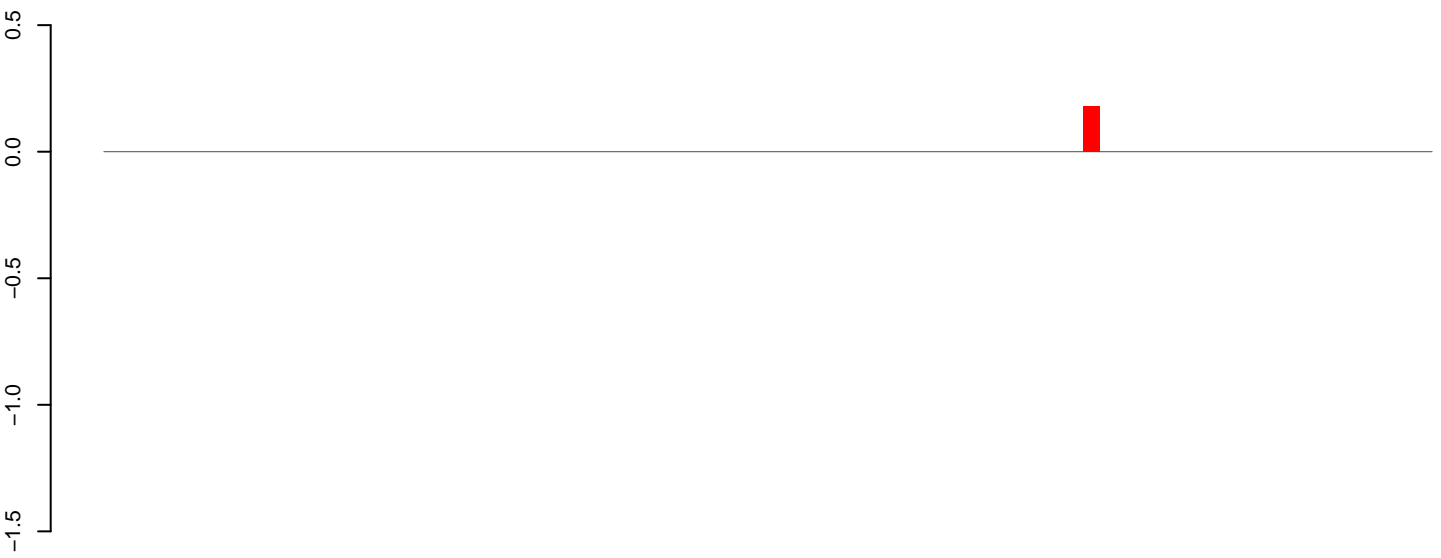
positive=7, negative=3, total=9

Window size=25, length=4062, T@rnd-6\_family-2618@LINE\_I-Jockey:1-4062



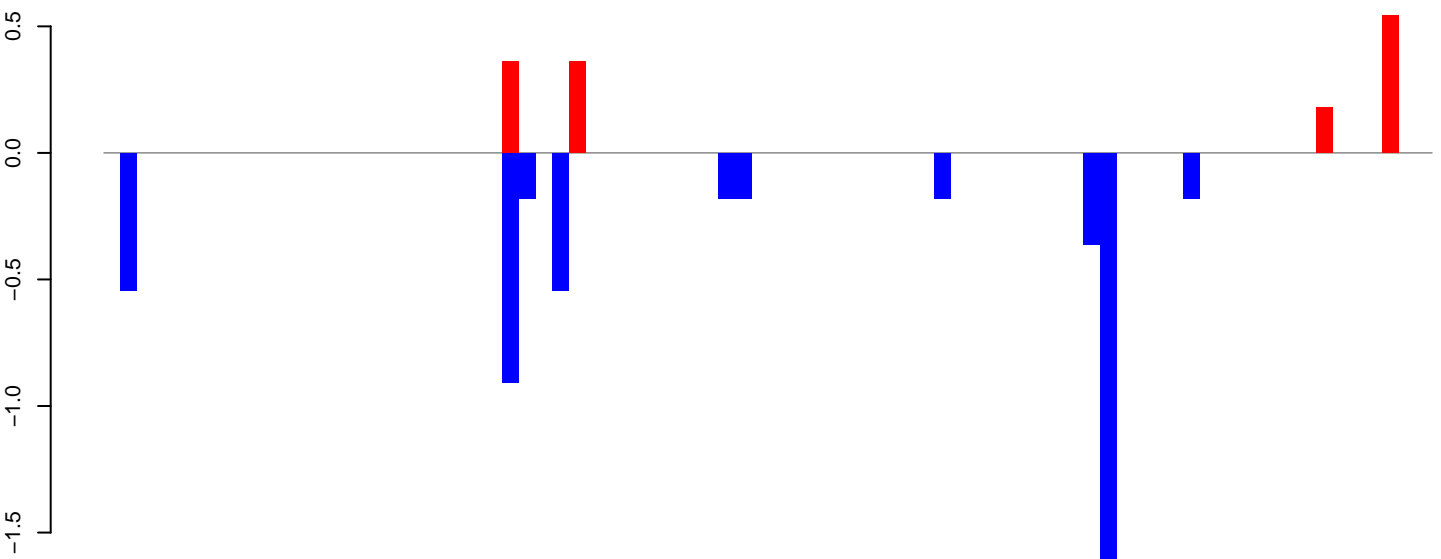


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



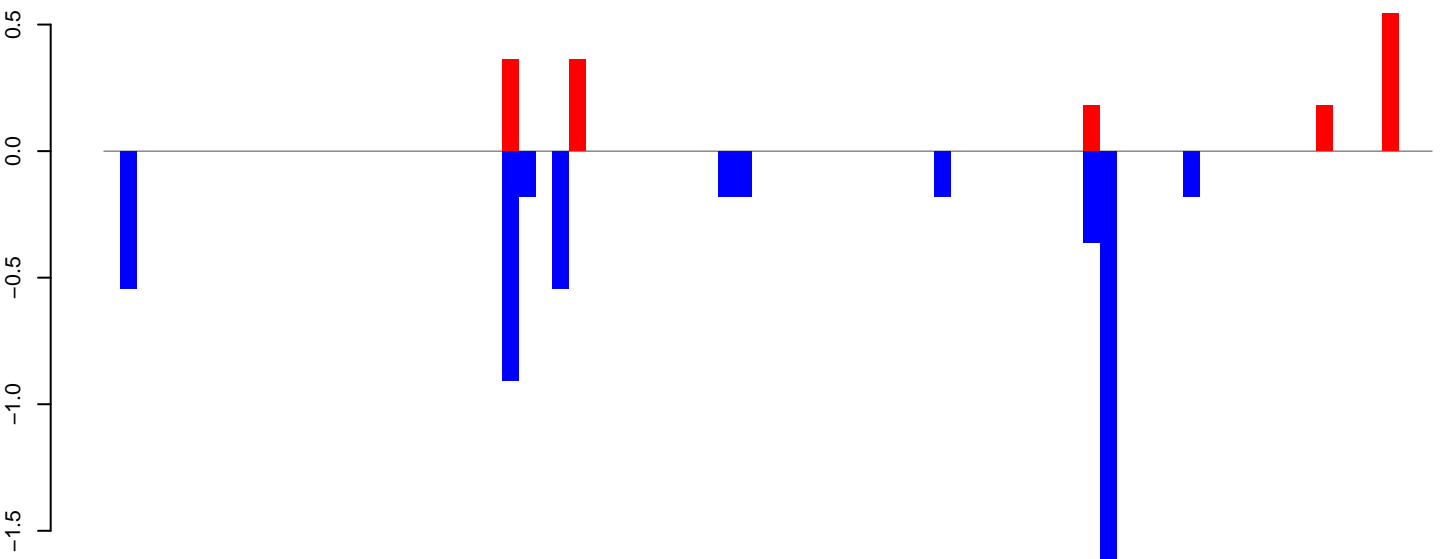
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

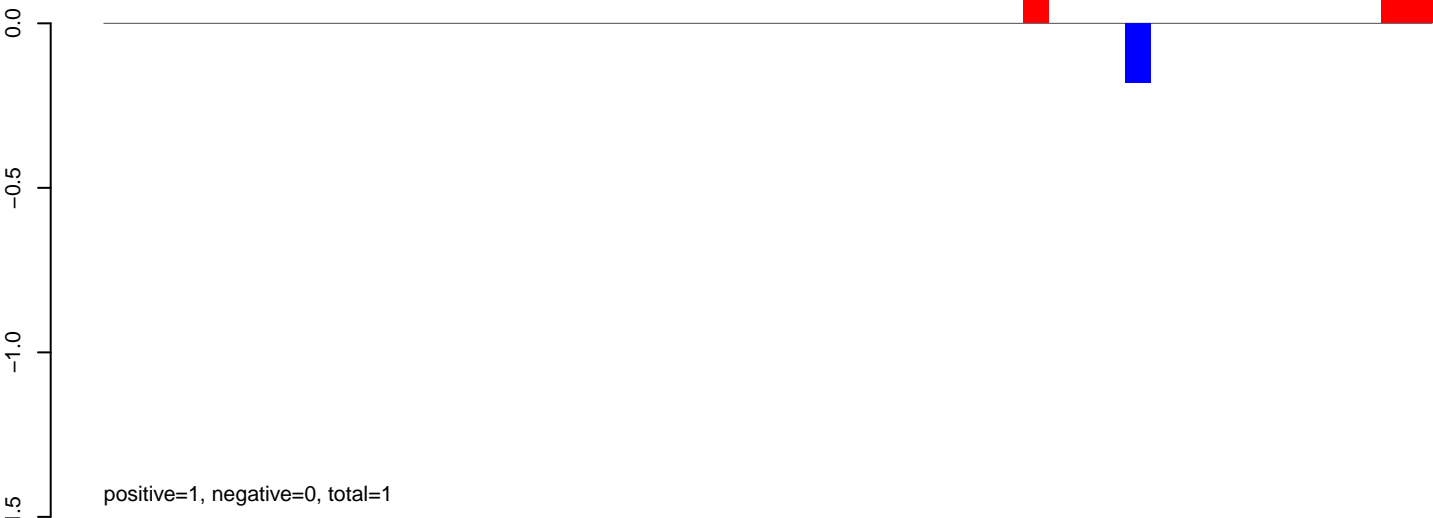


positive=2, negative=5, total=7

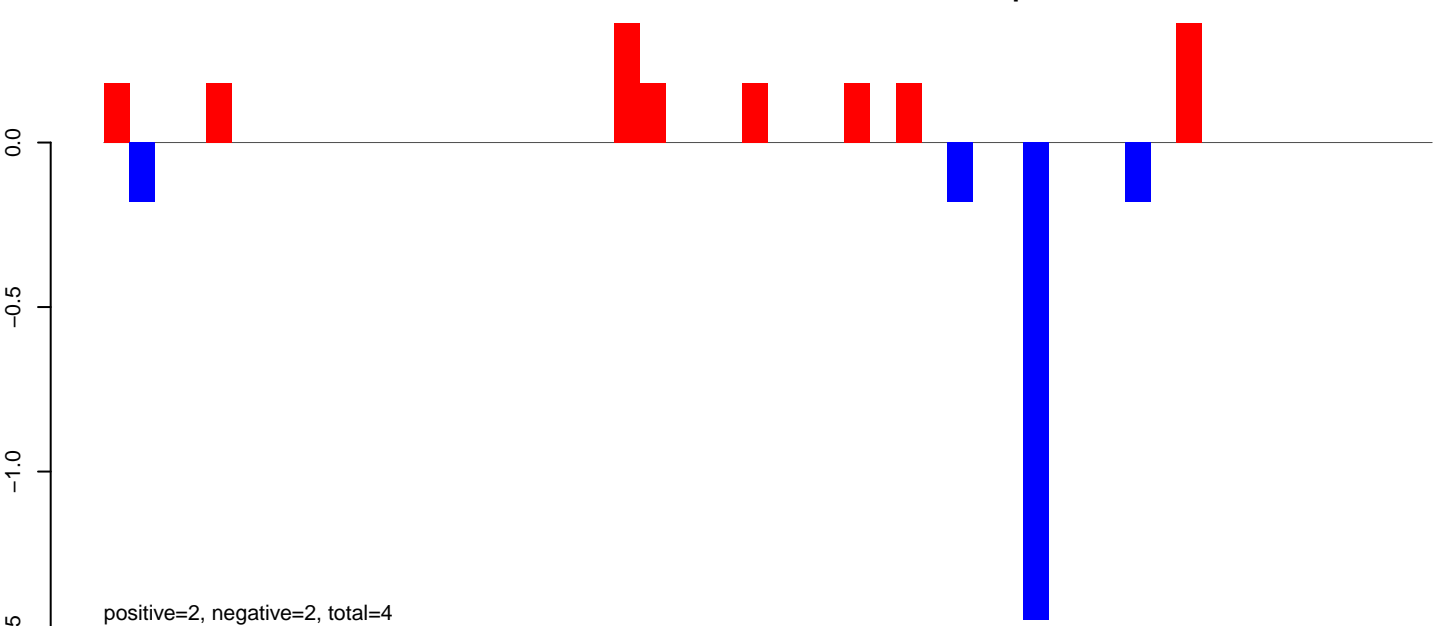
Window size=25, length=1991, TE@ind-5\_family-765@LINE\_I:1-1991

0 500 1000 1500 2000

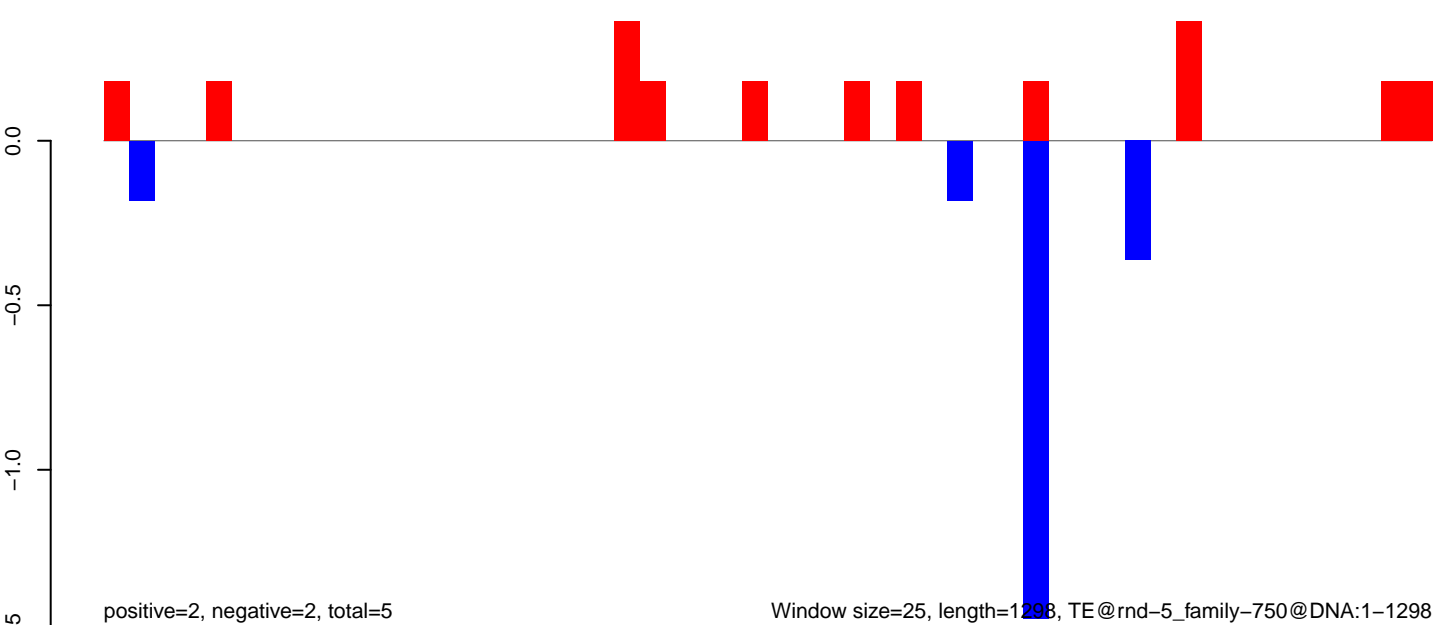
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

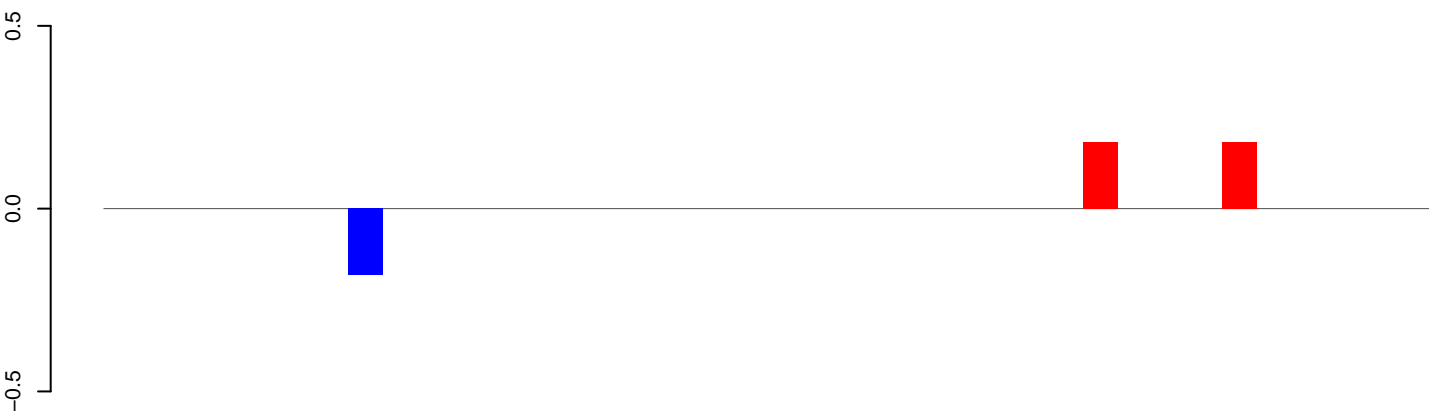


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



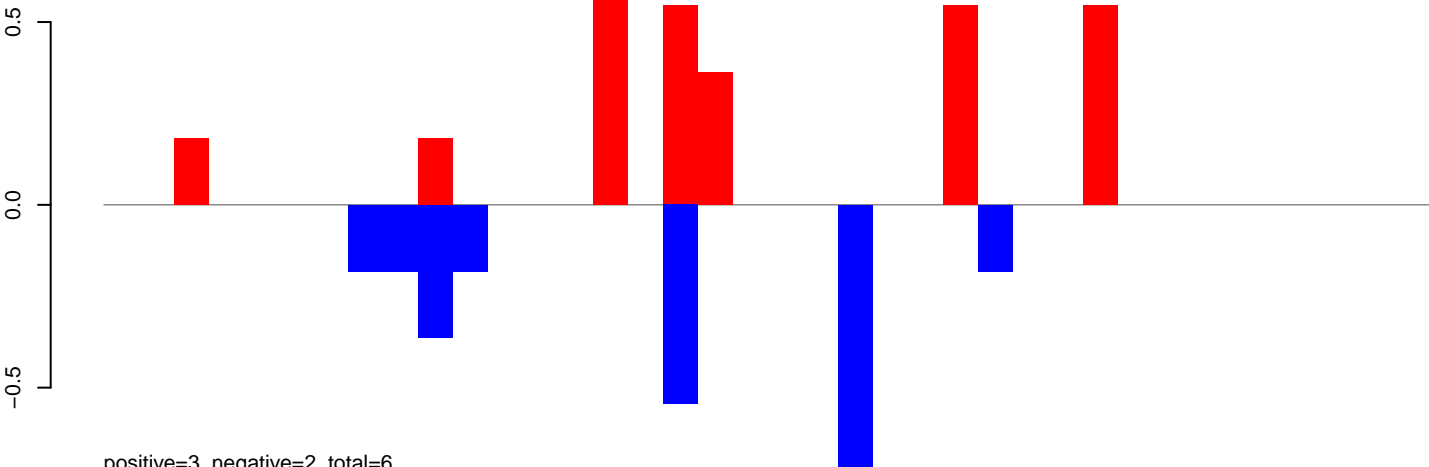
Window size=25, length=1298, TE@rnd-5\_family-750@DNA:1-1298

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



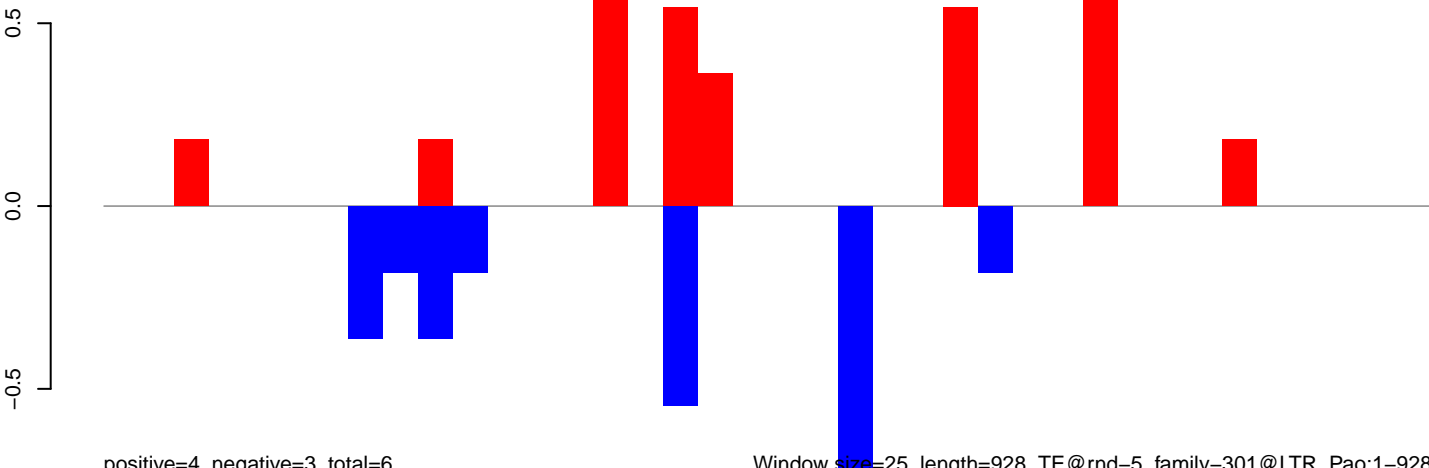
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=2, total=6

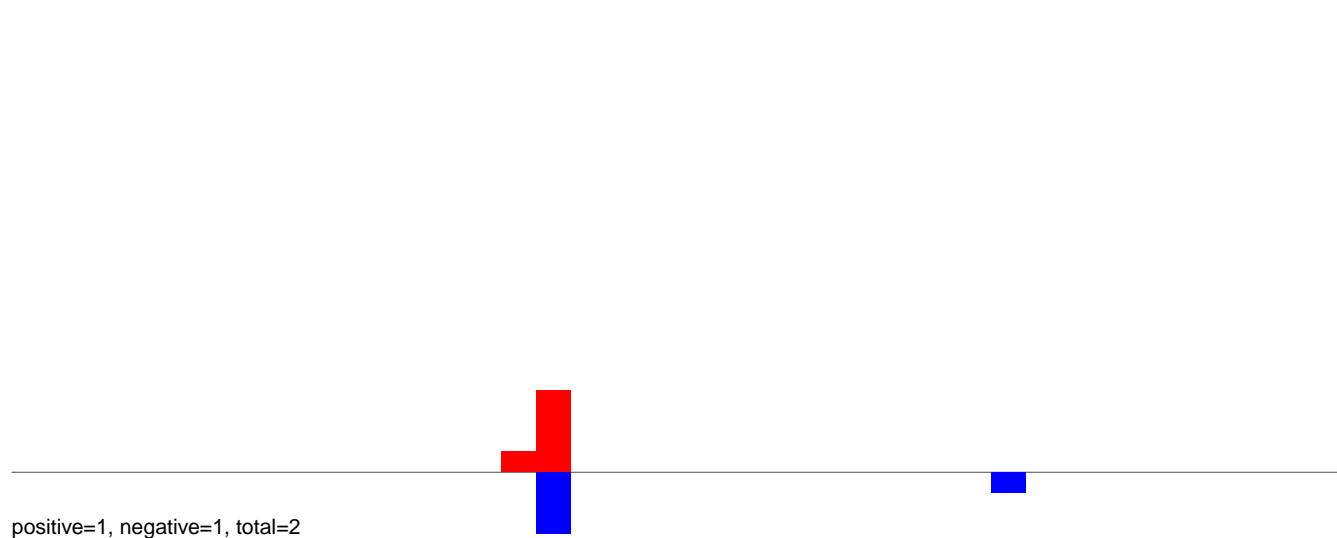
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



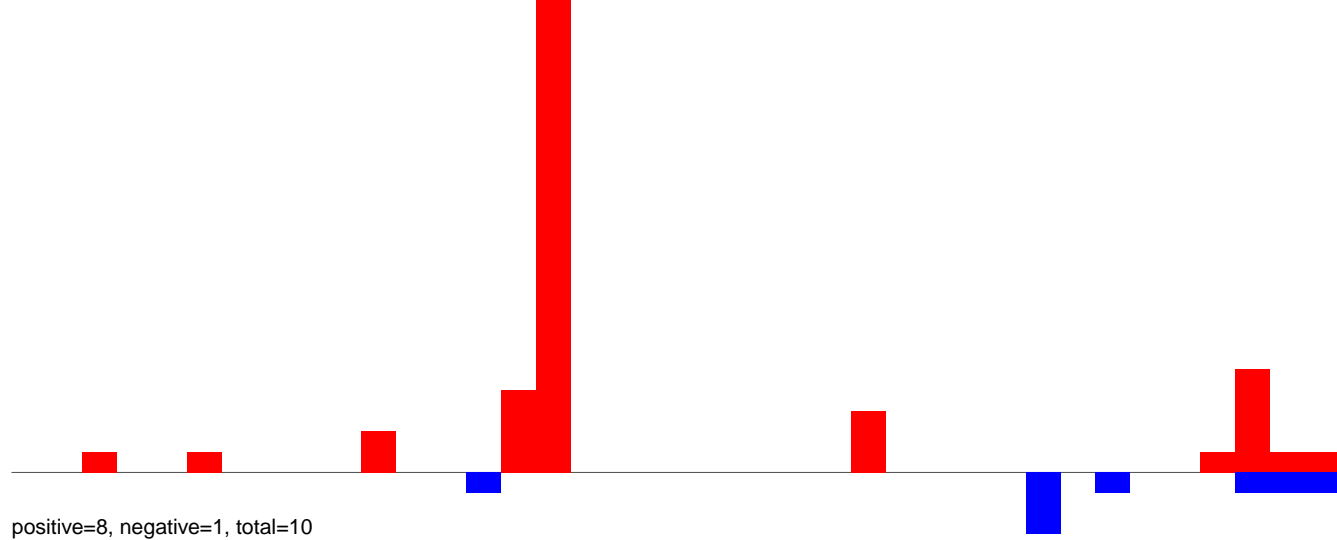
positive=4, negative=3, total=6

Window size=25, length=928, TE@rnd-5\_family-301@LTR\_Pao:1-928

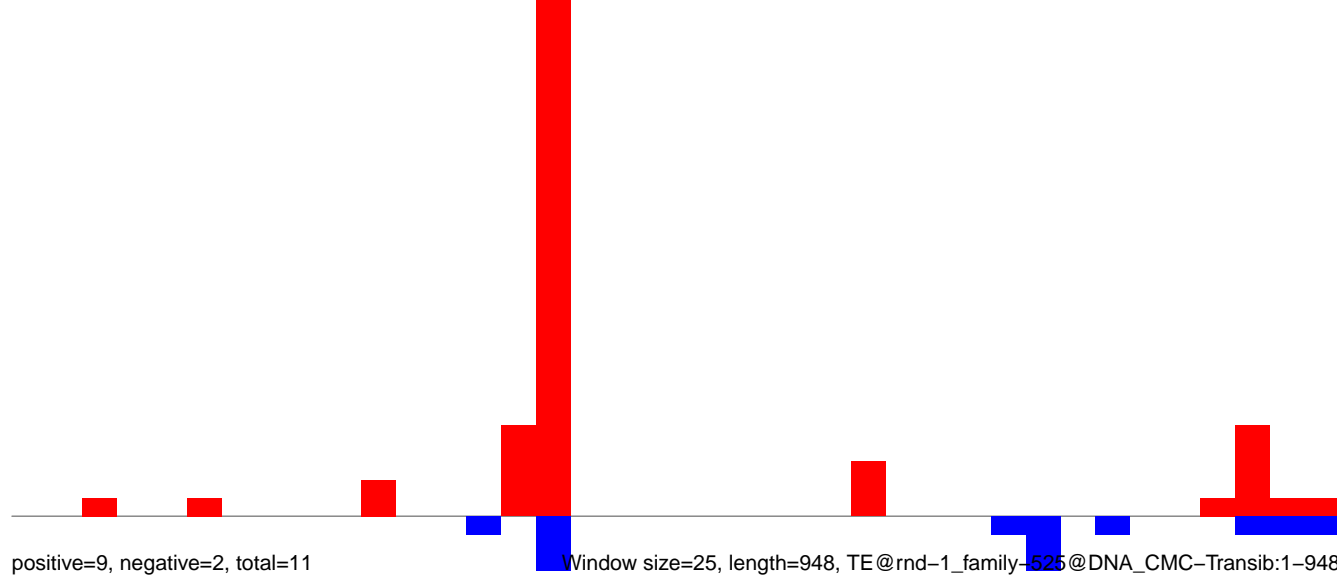
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

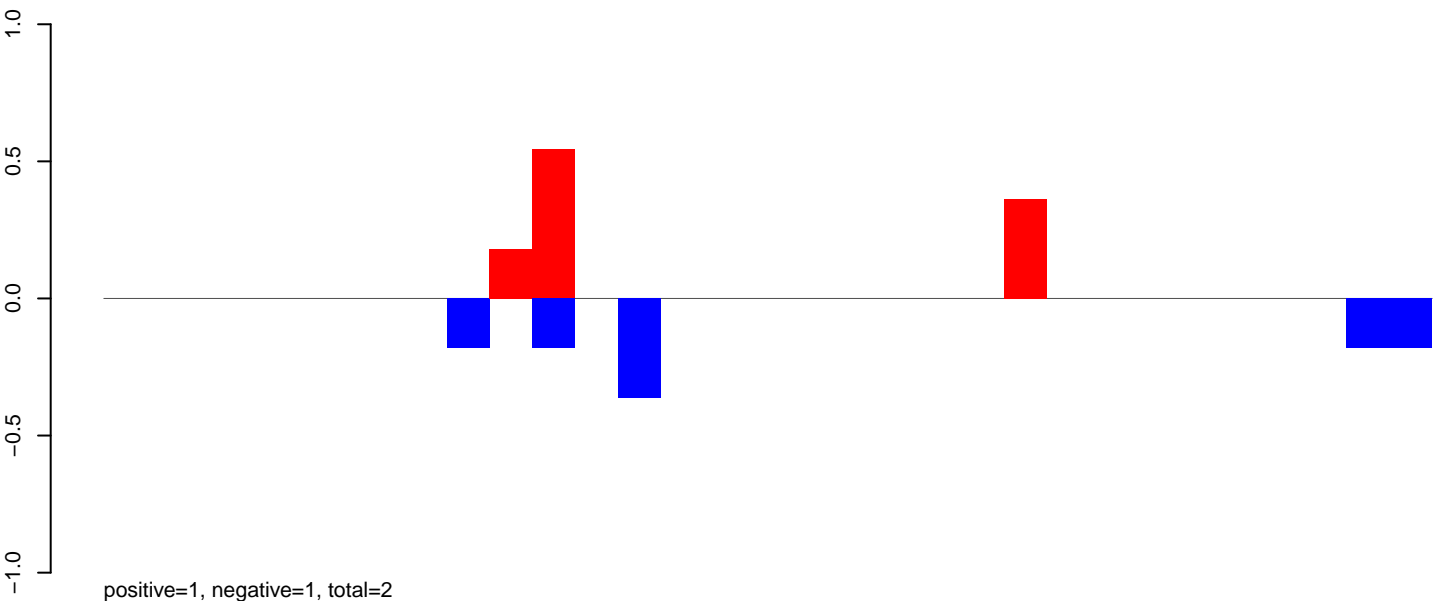


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

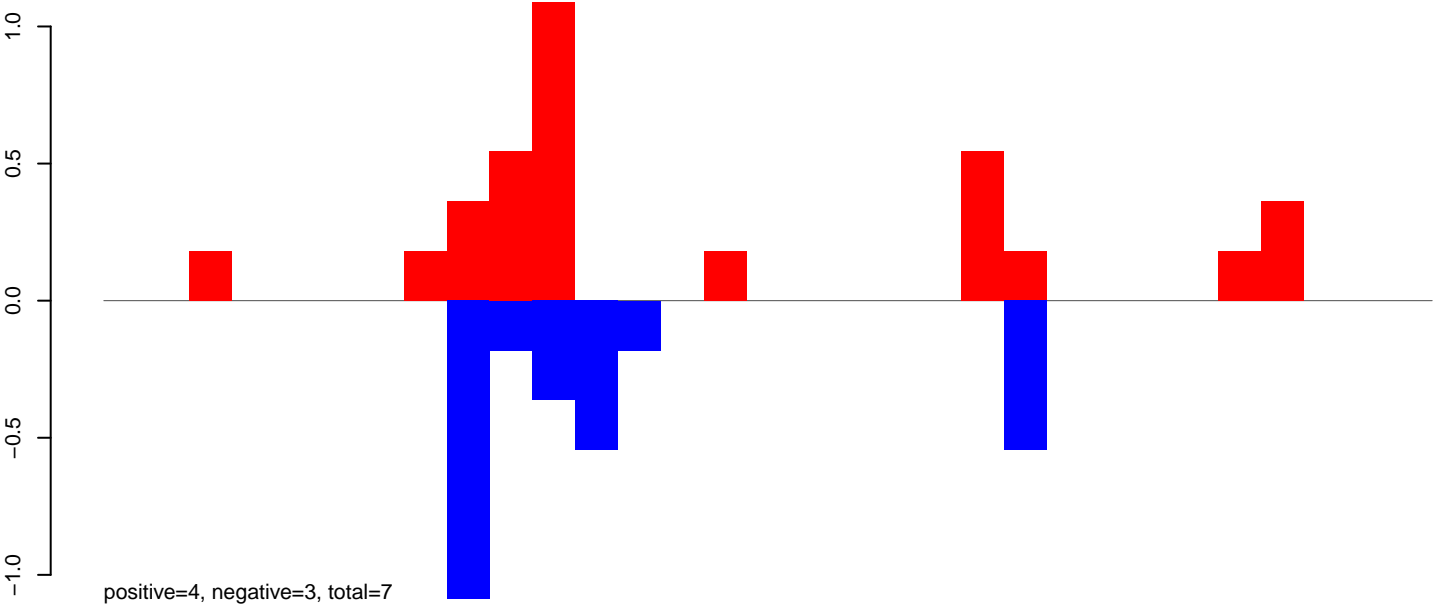




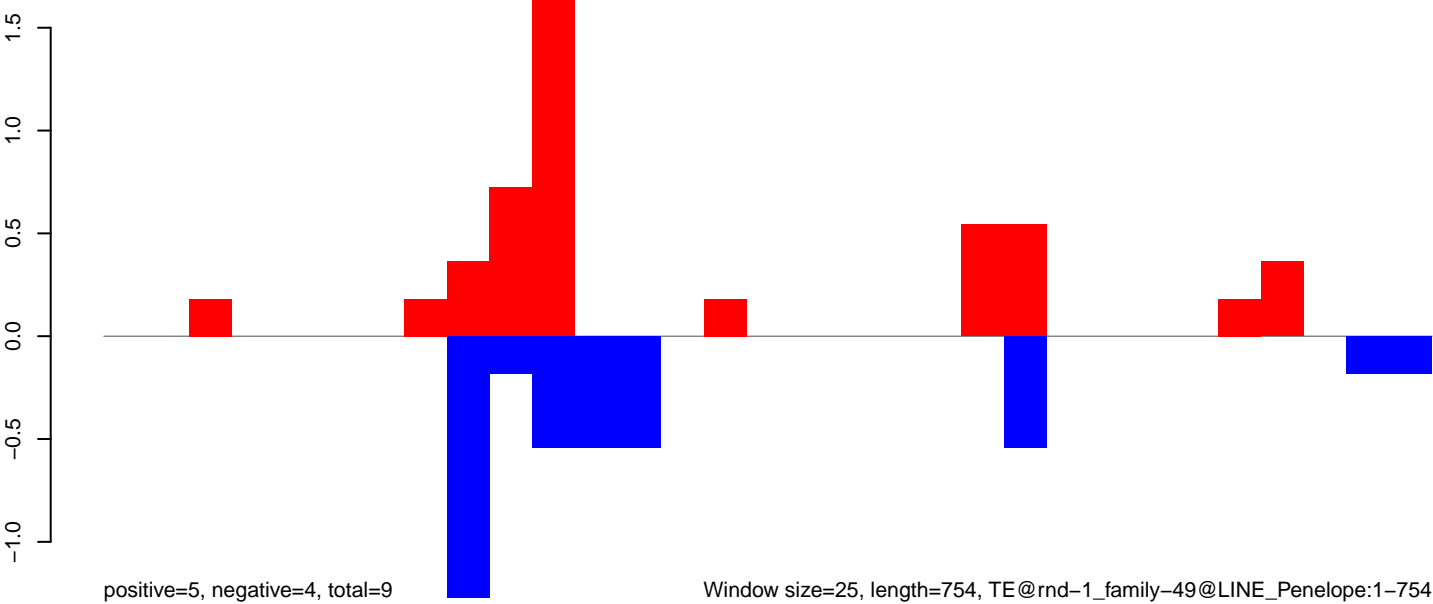
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



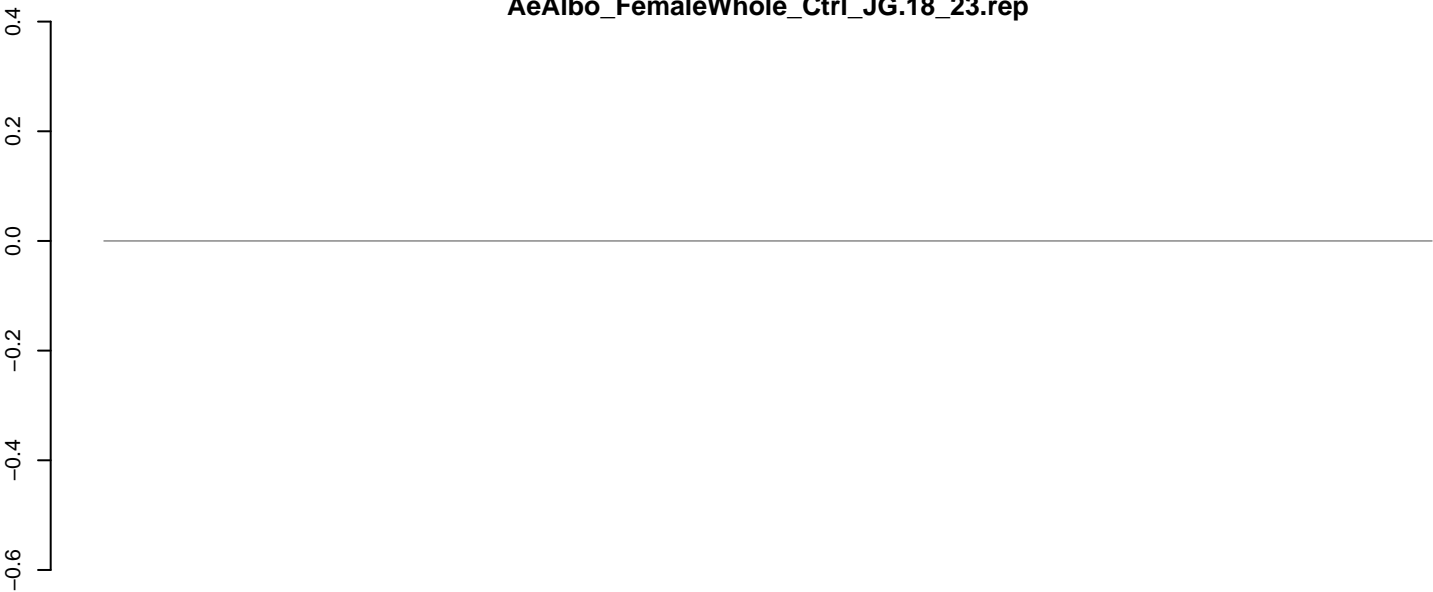
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=754, TE@rnd-1\_family-49@LINE\_Penelope:1-754

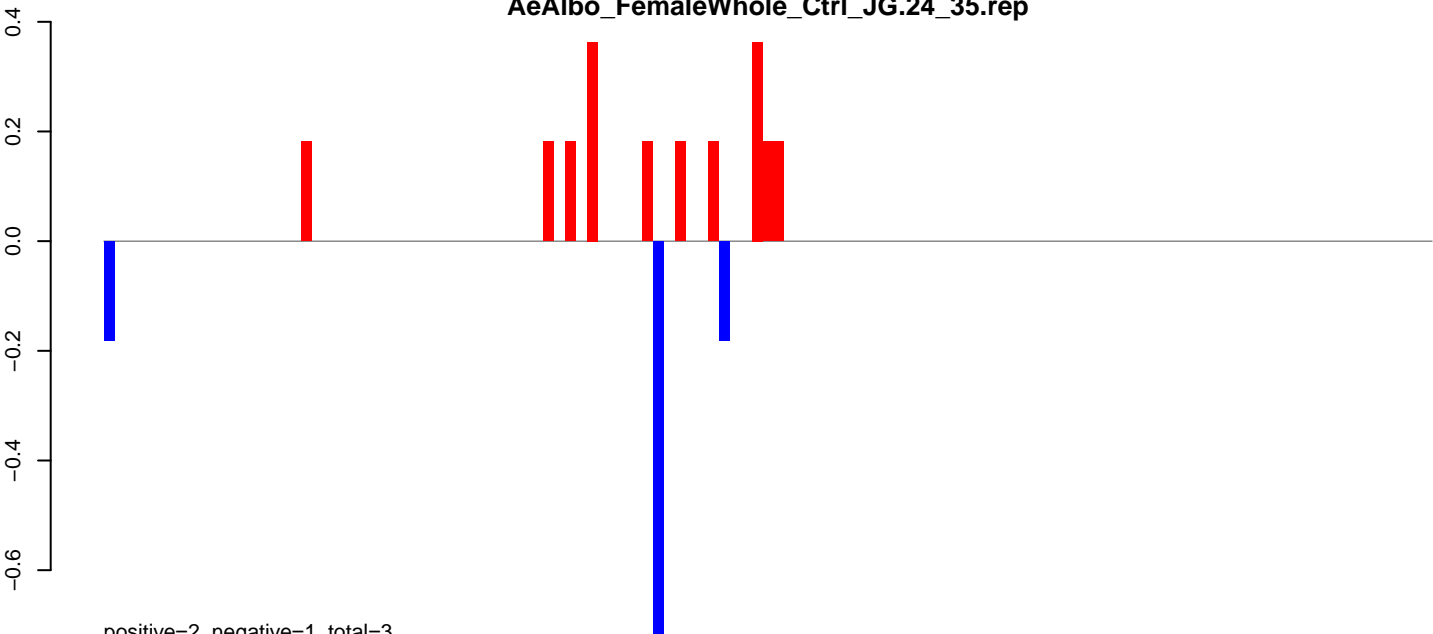
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



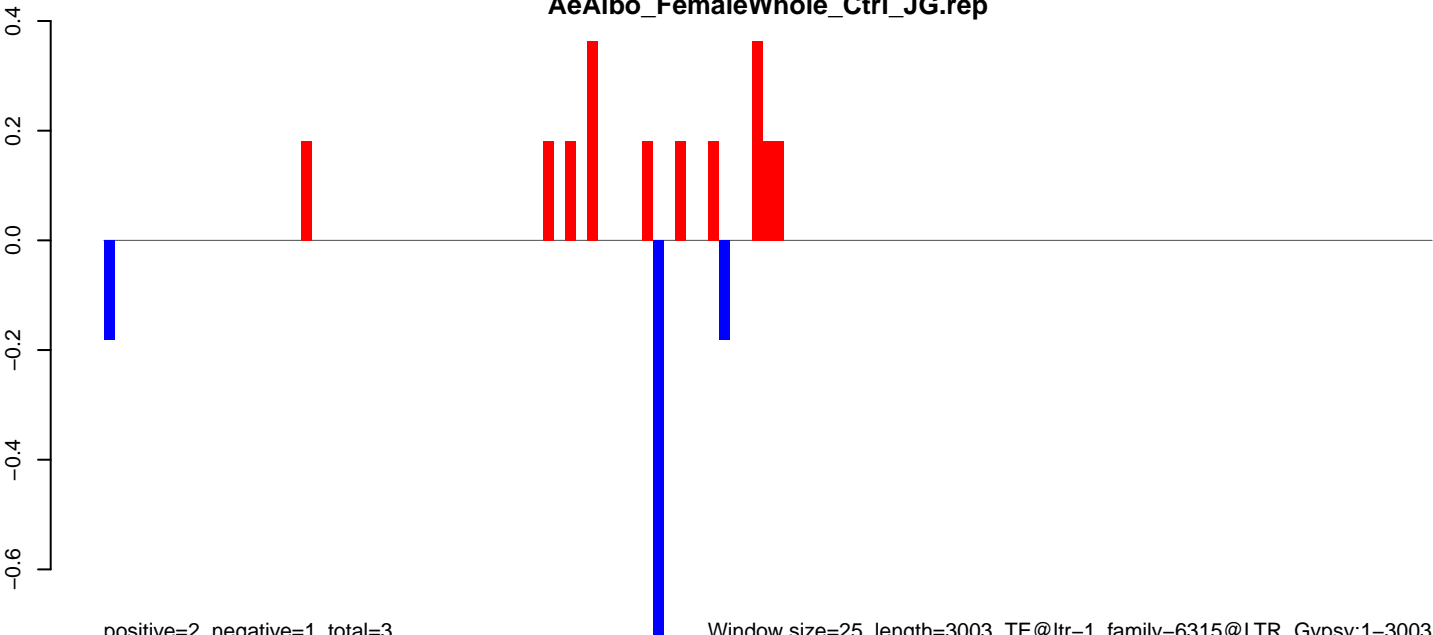
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

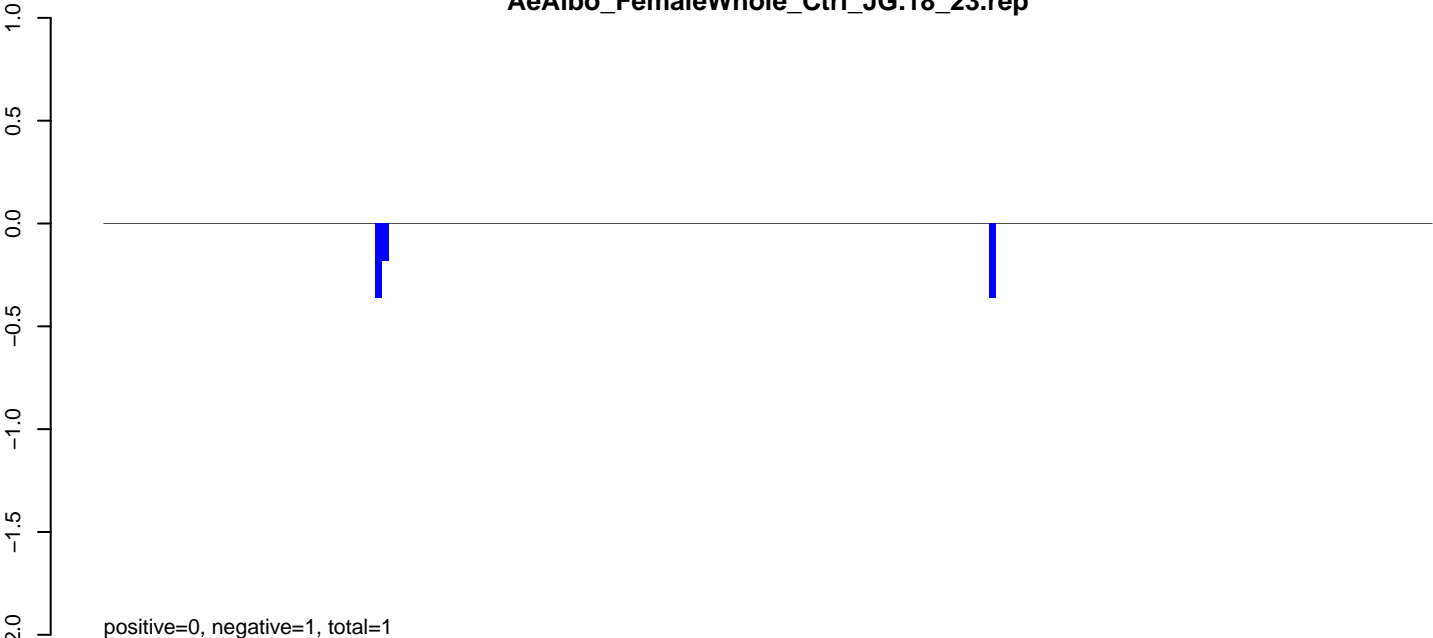


positive=2, negative=1, total=3

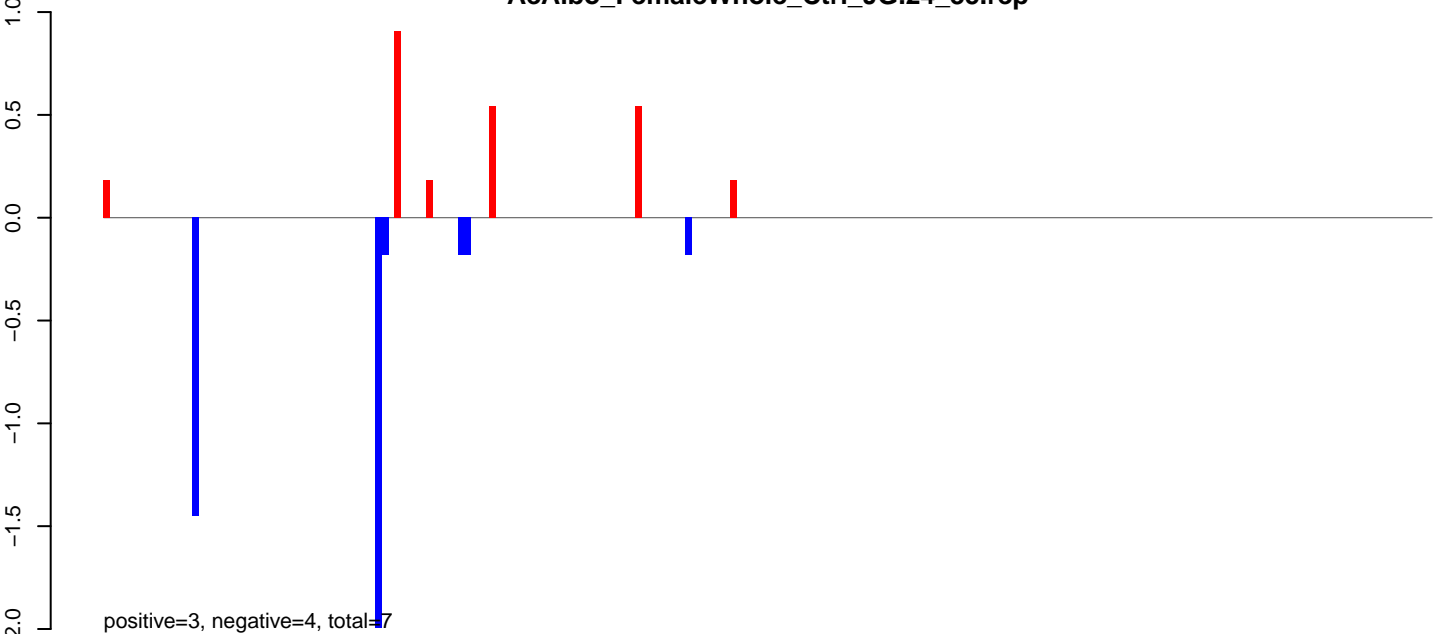
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0 500 1000 1500 2000 2500 3000

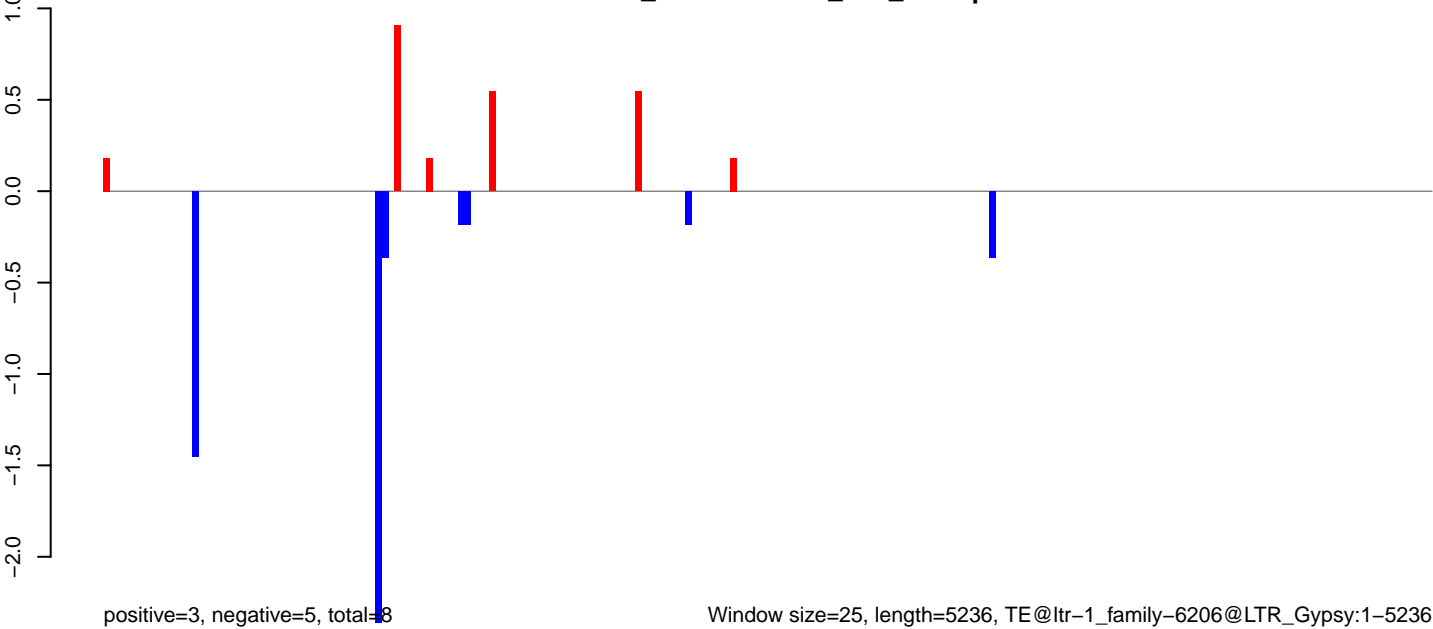
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



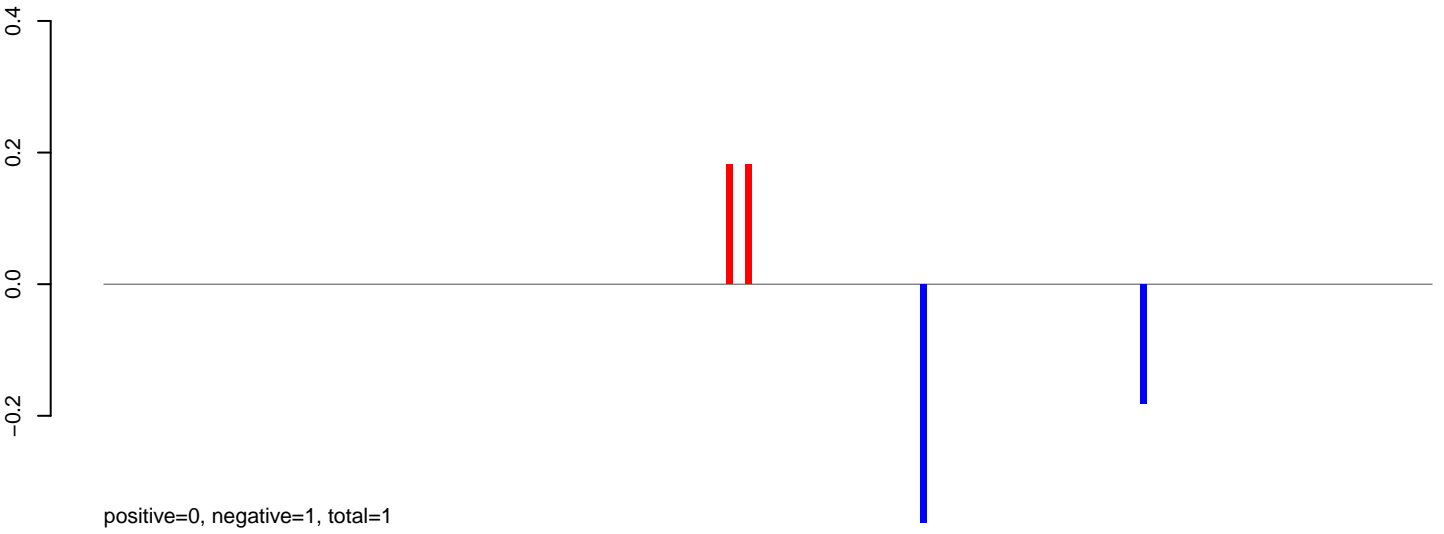
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



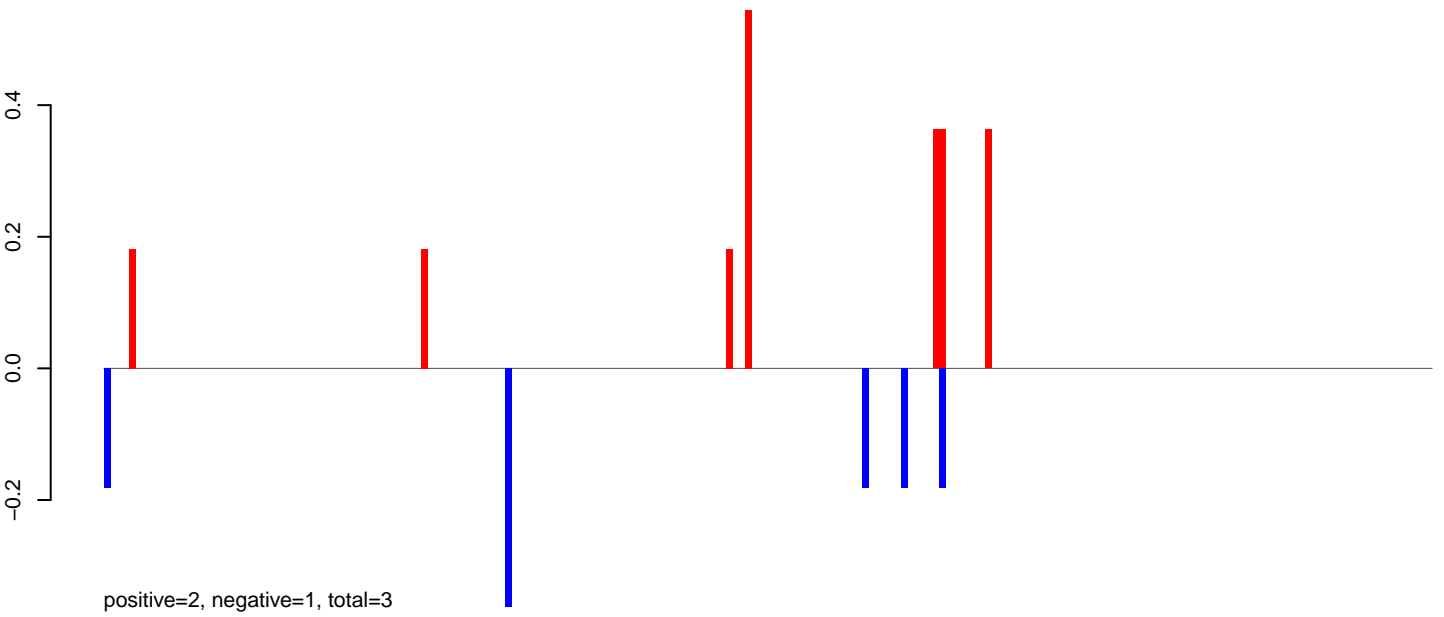
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



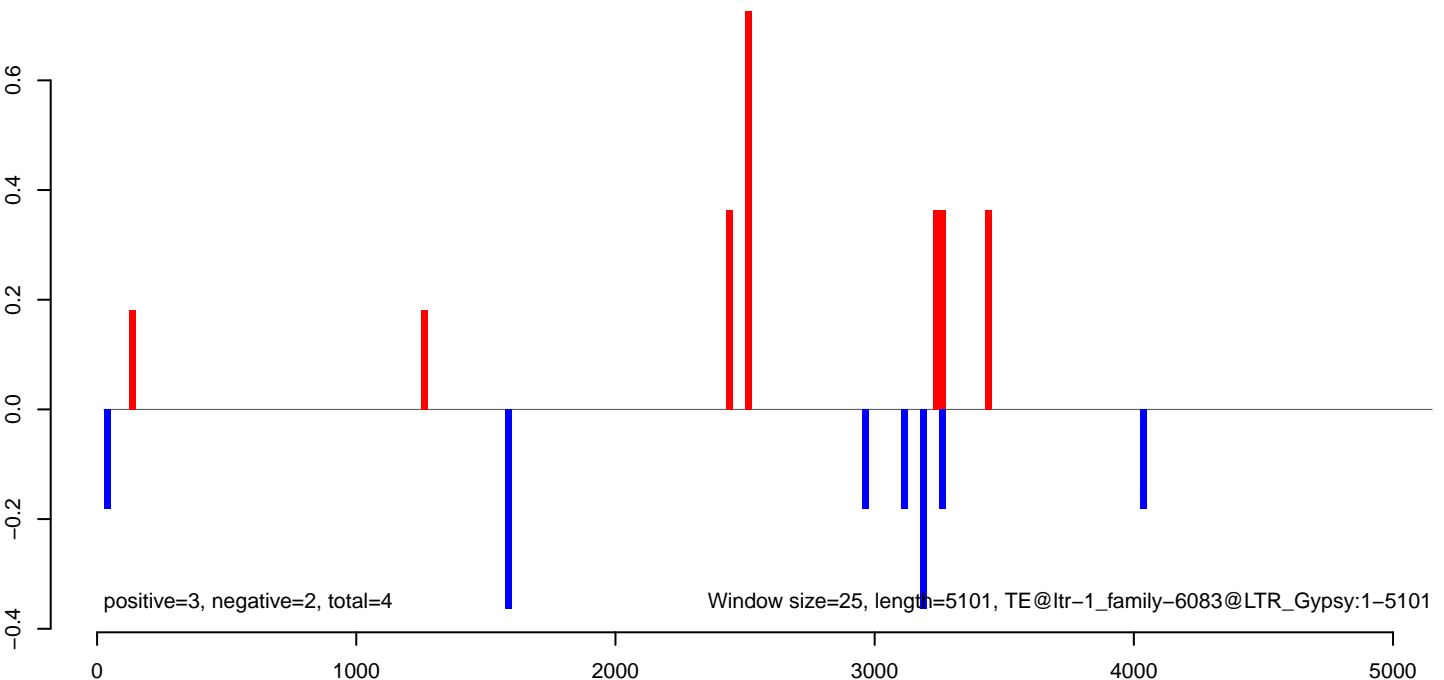
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

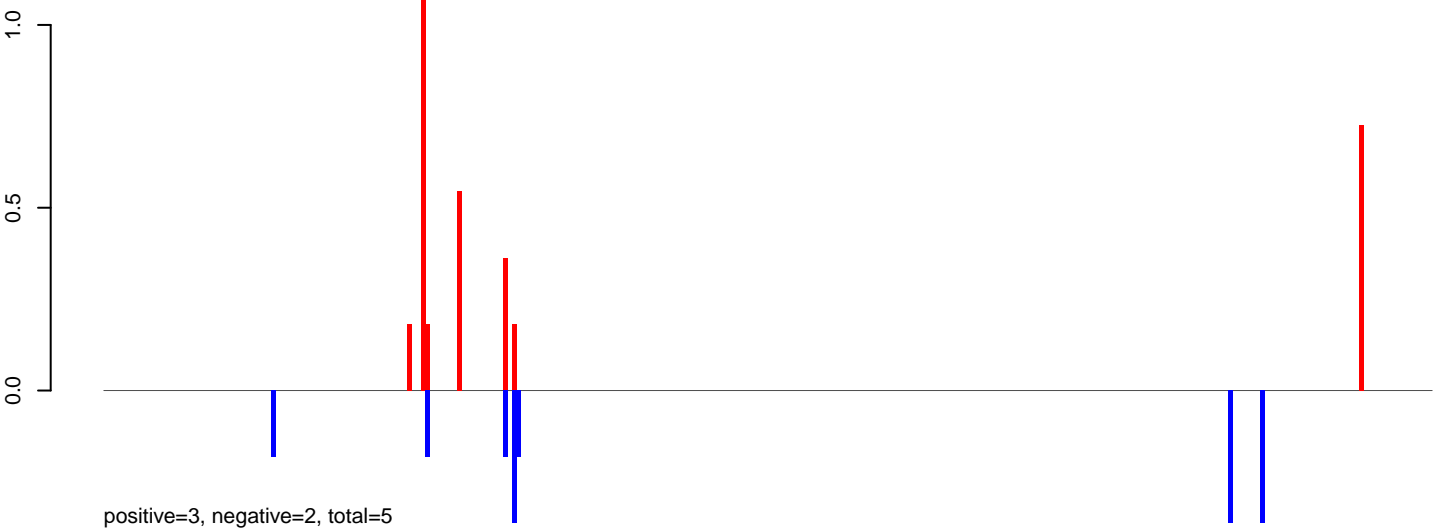


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



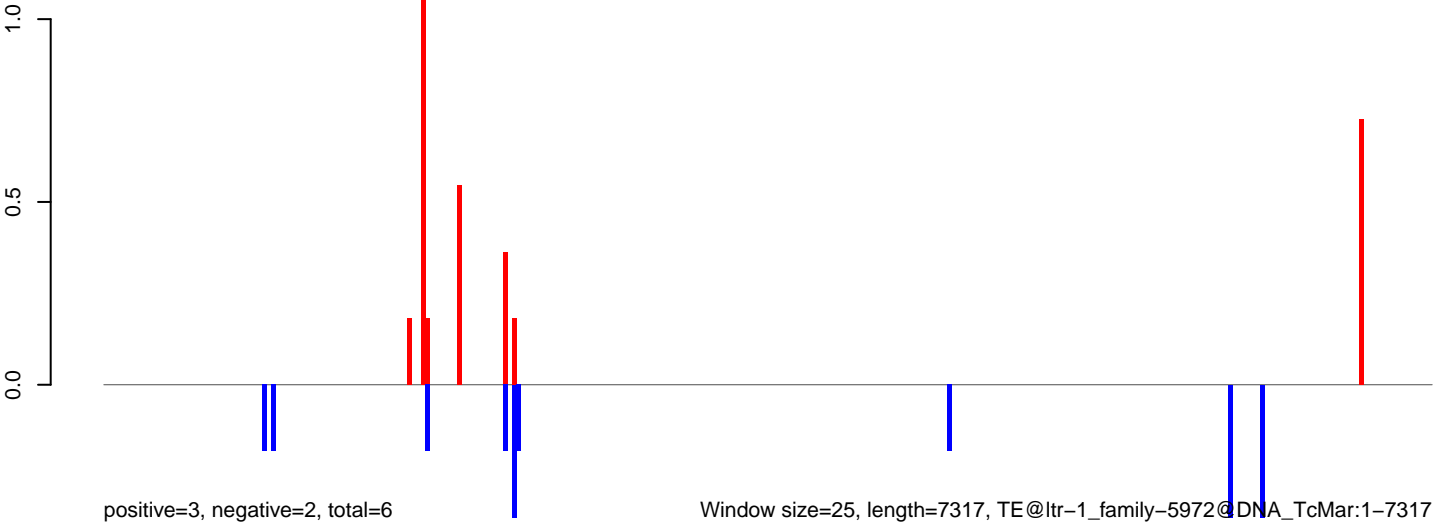
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

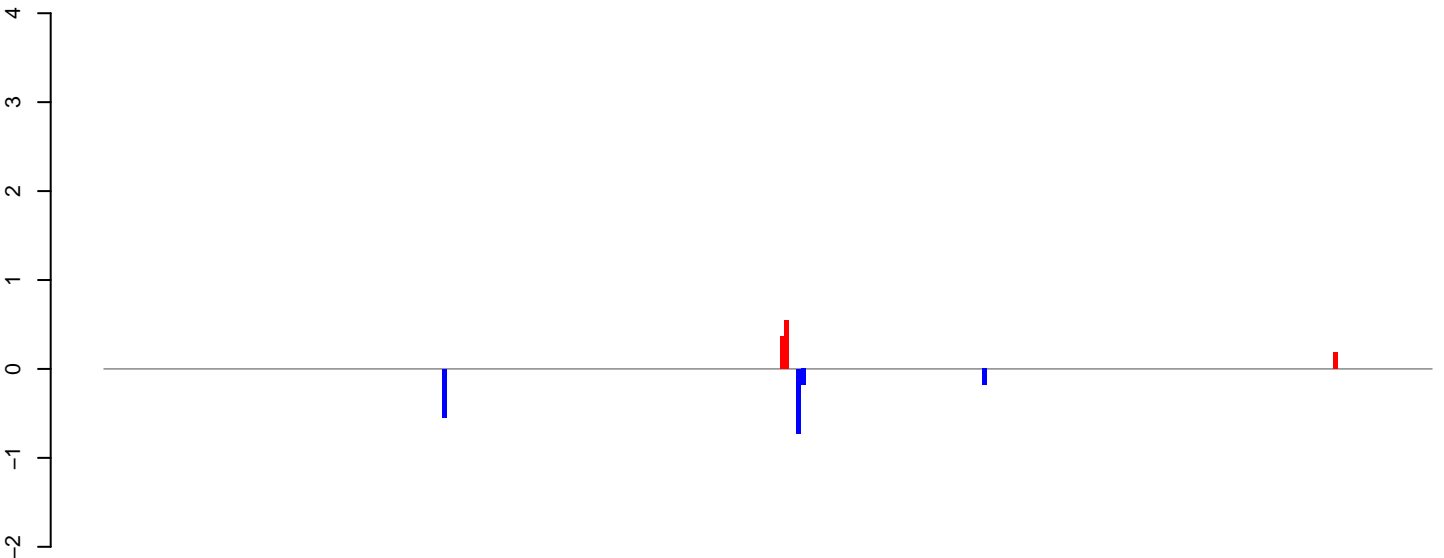


positive=3, negative=2, total=6

Window size=25, length=7317, TE@ltr-1\_family-5972@DNA\_TcMar:1-7317

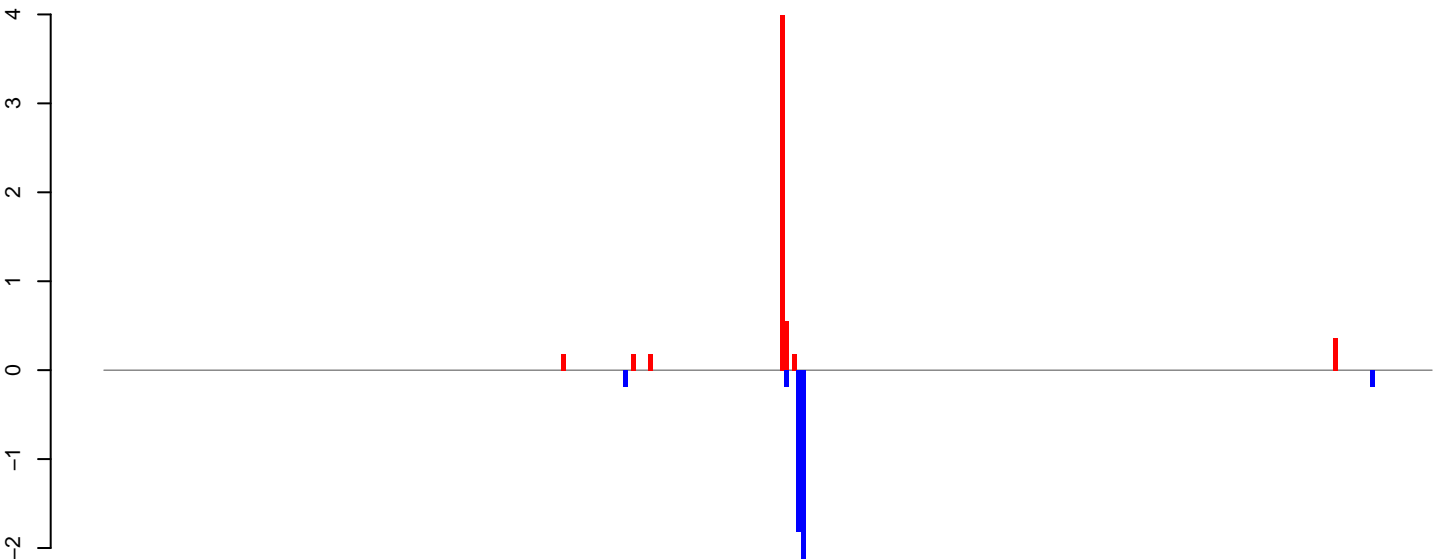
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



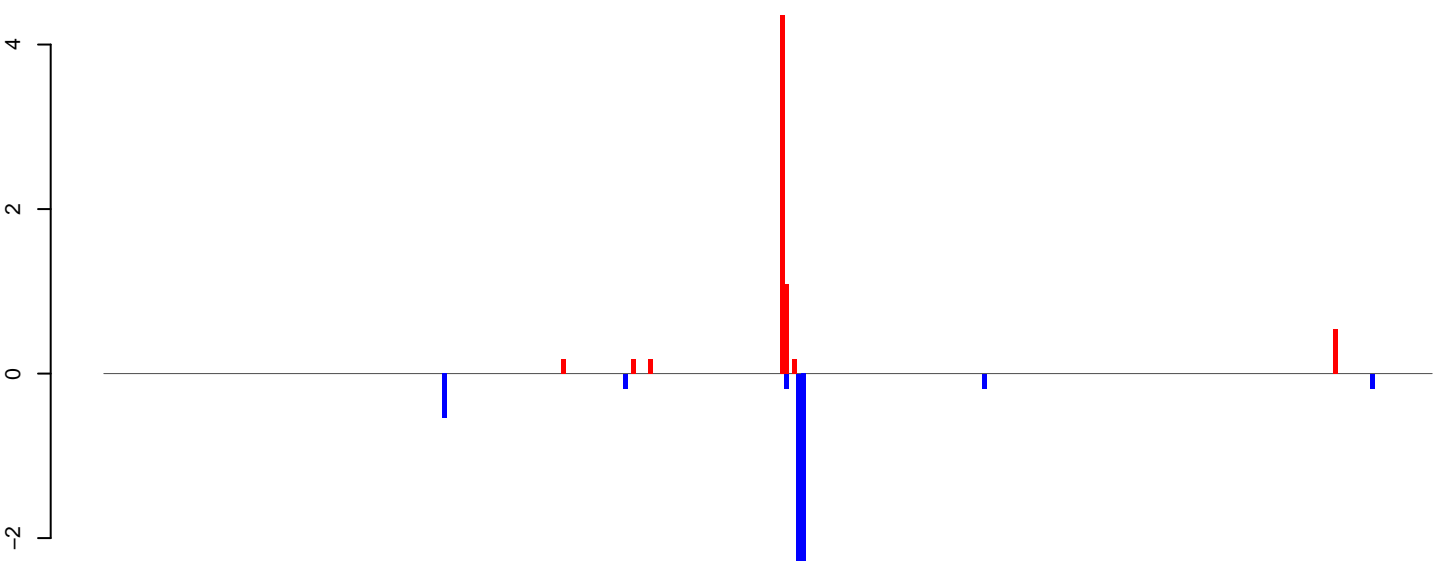
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=6, negative=5, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

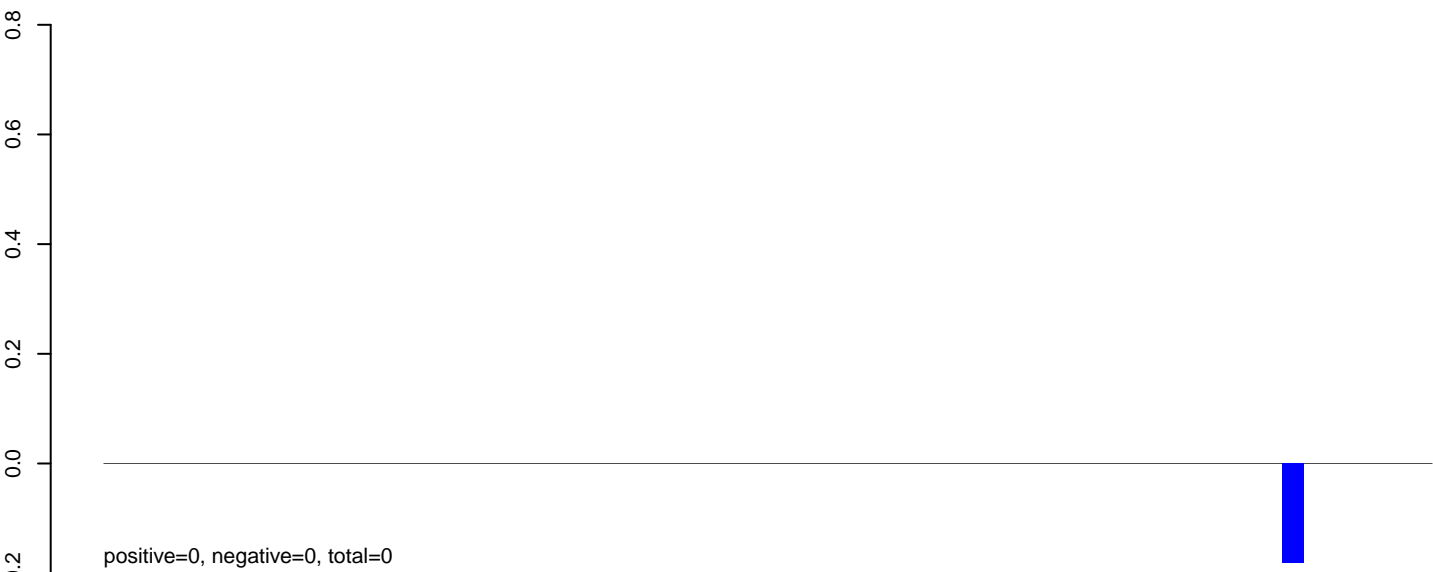


positive=7, negative=7, total=13

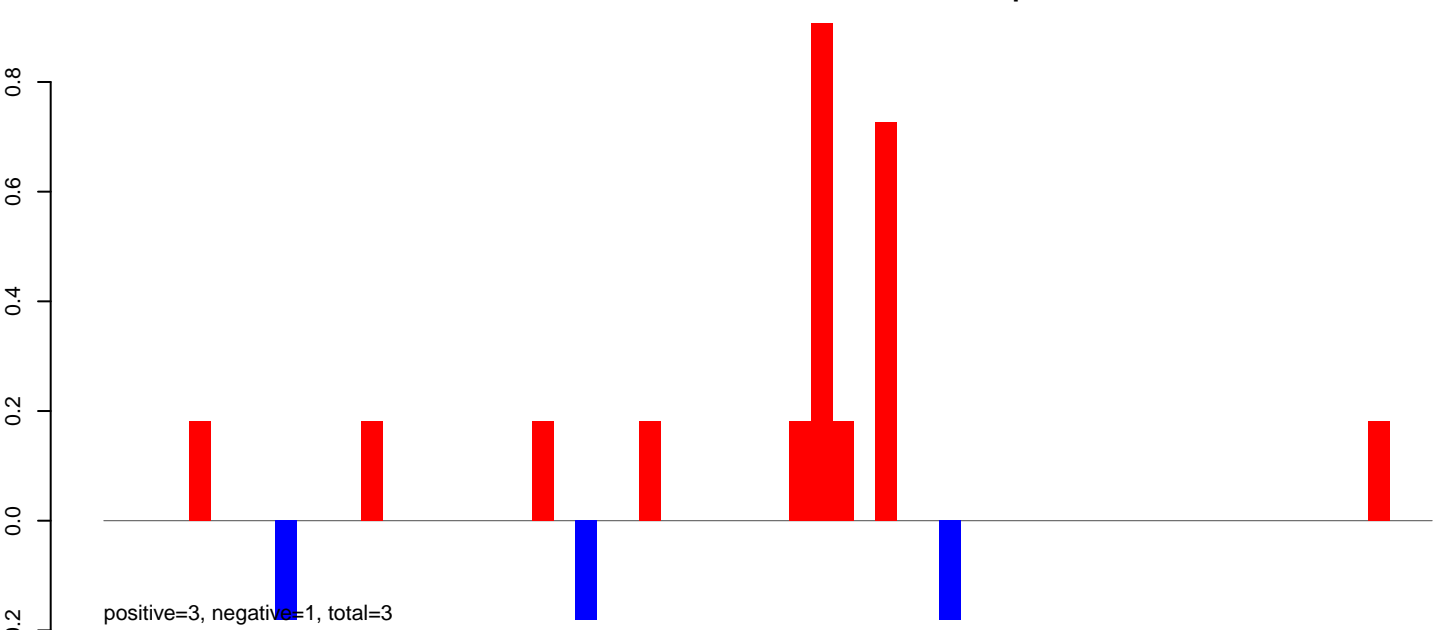
Window size=25, length=8041, TE@ltr-1\_family-5925@LTR\_Pao:1-8041

0 2000 4000 6000 8000

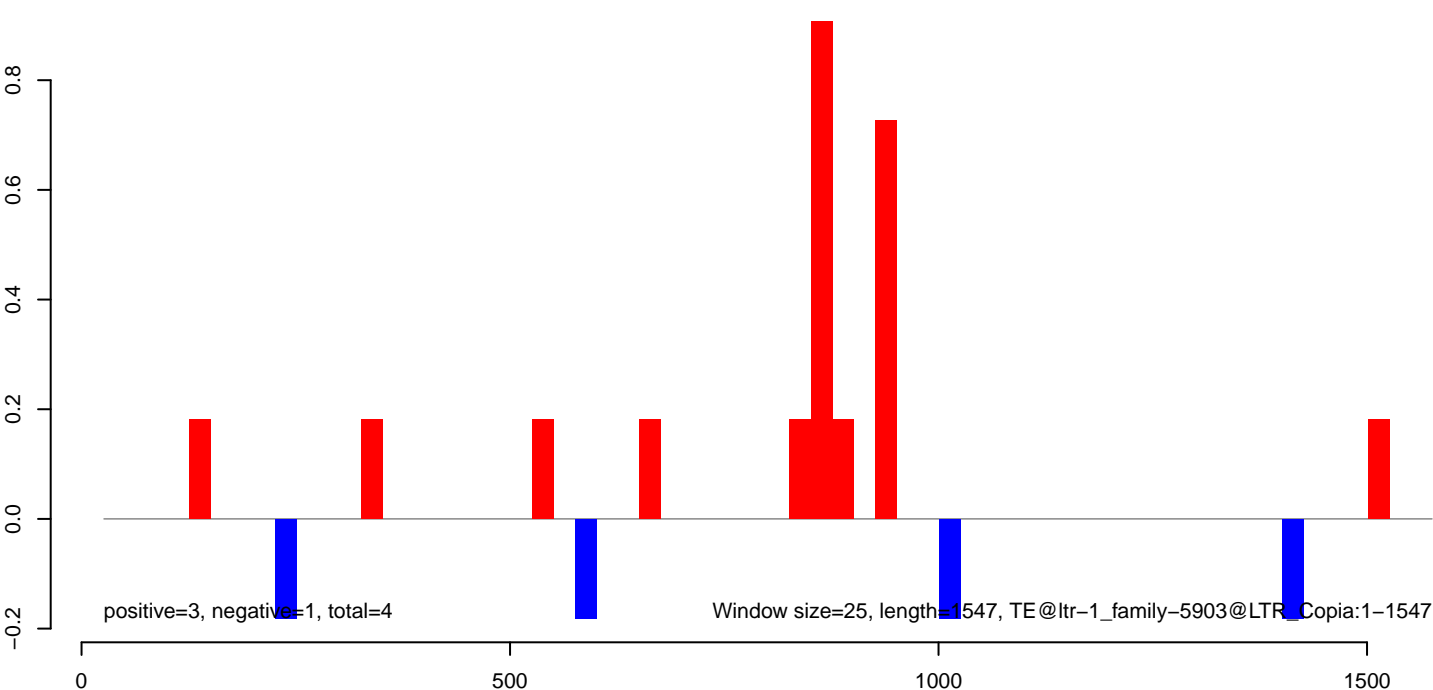
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



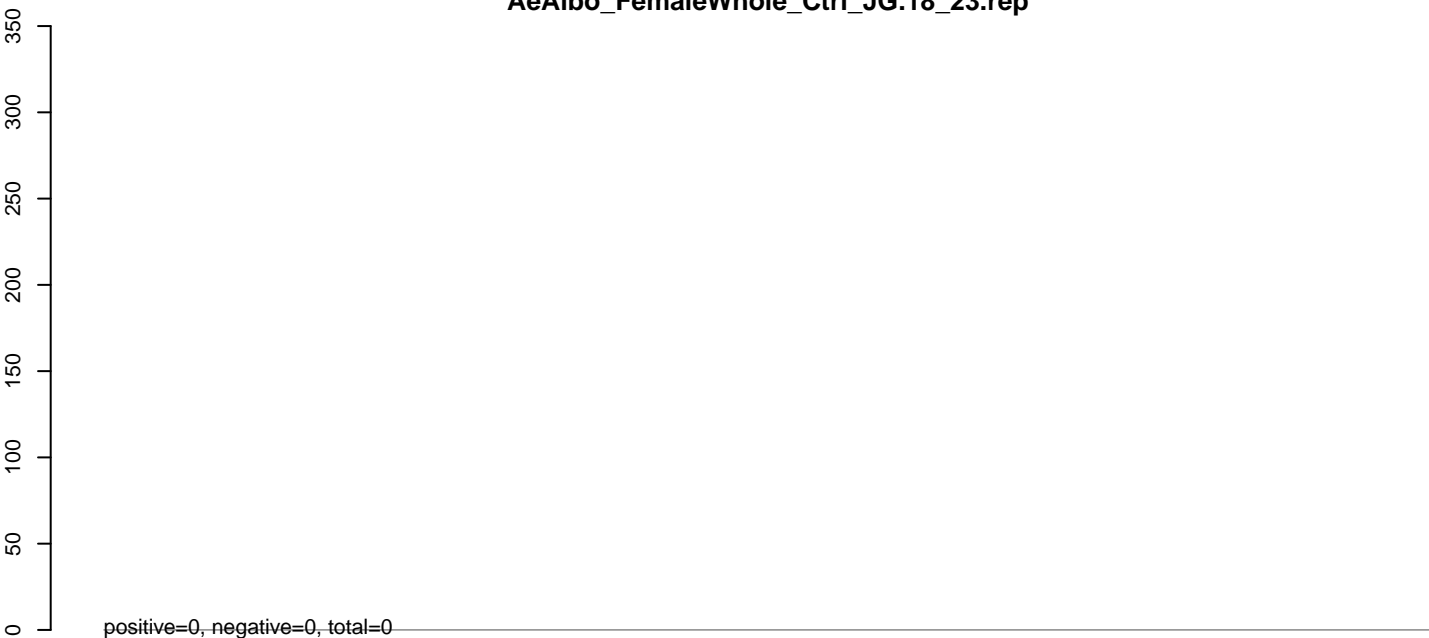
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



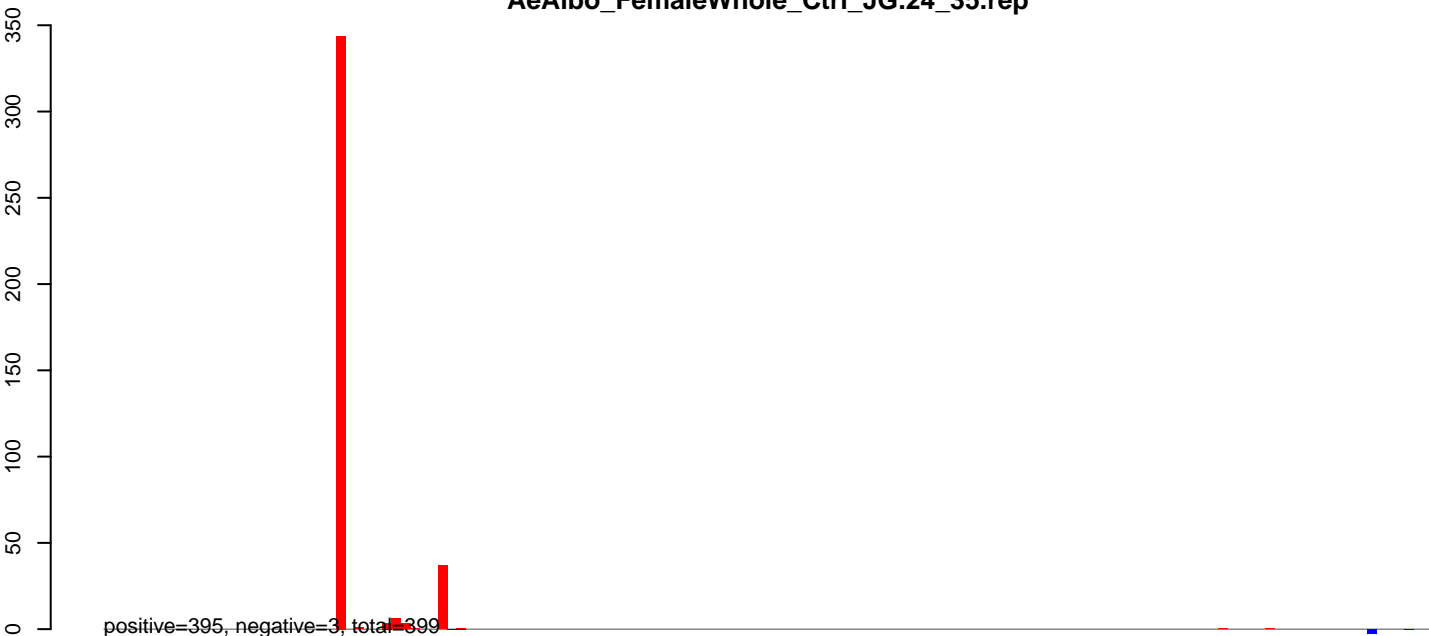
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



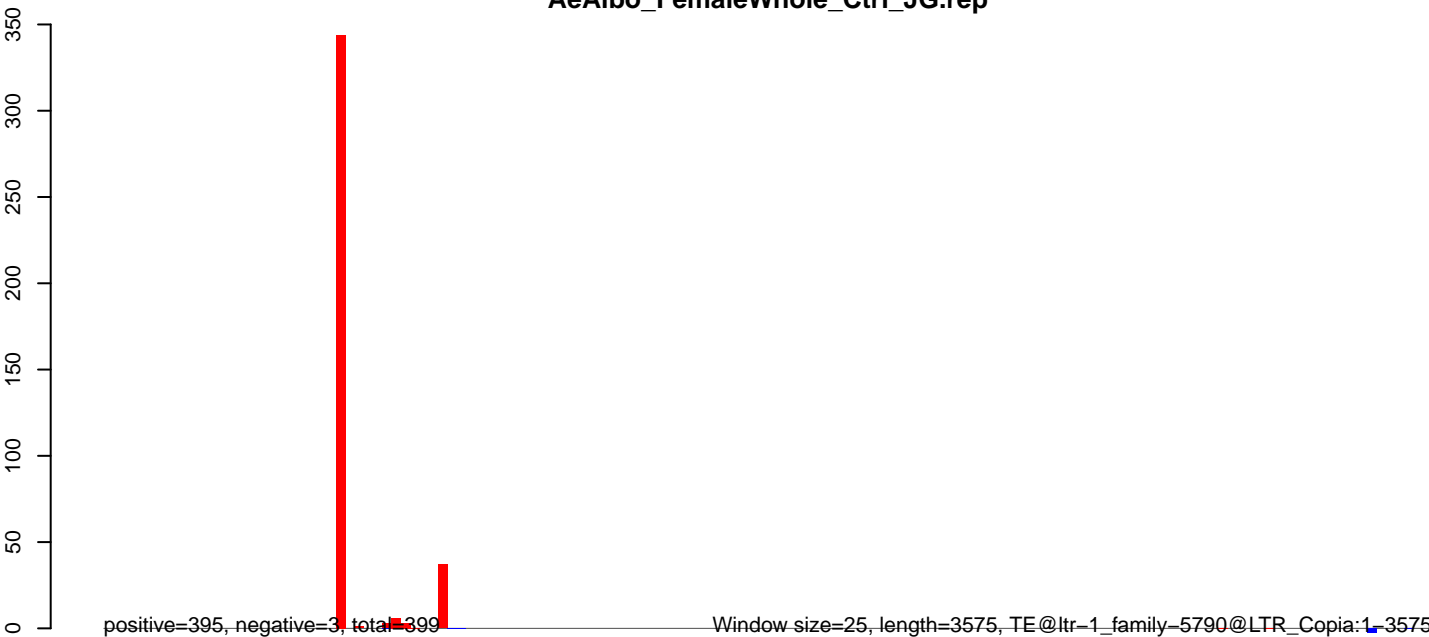
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



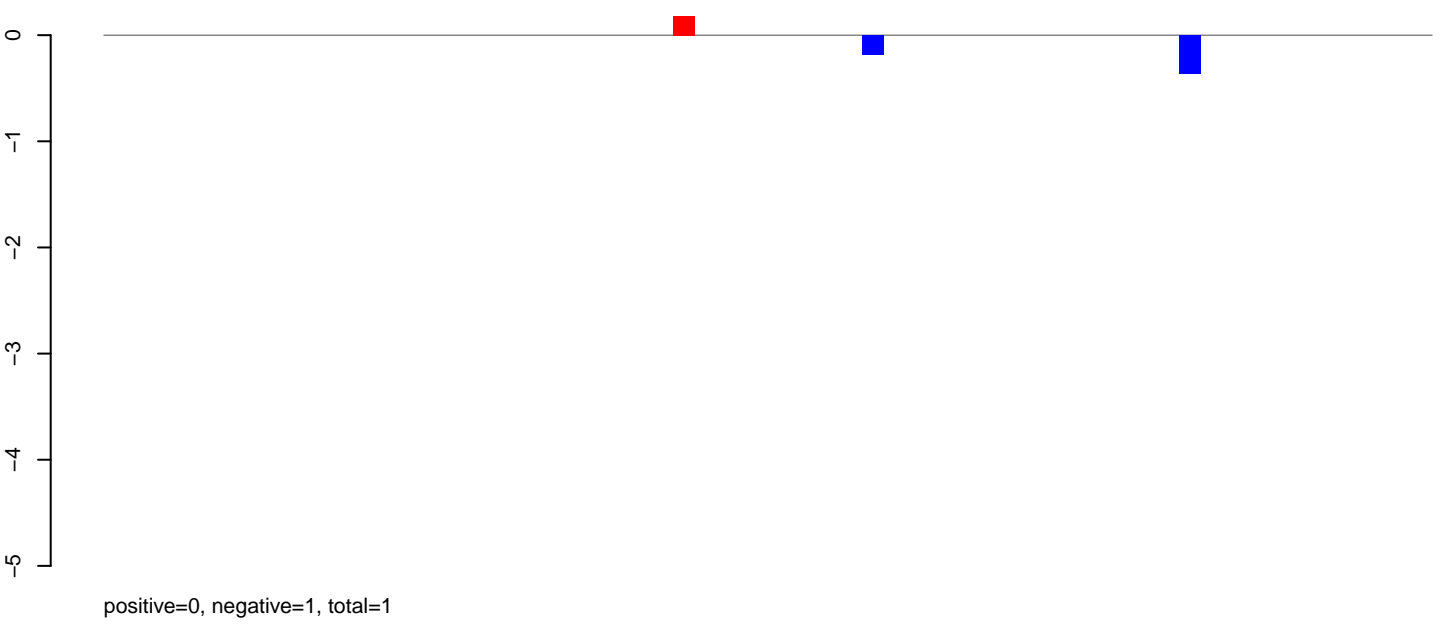
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



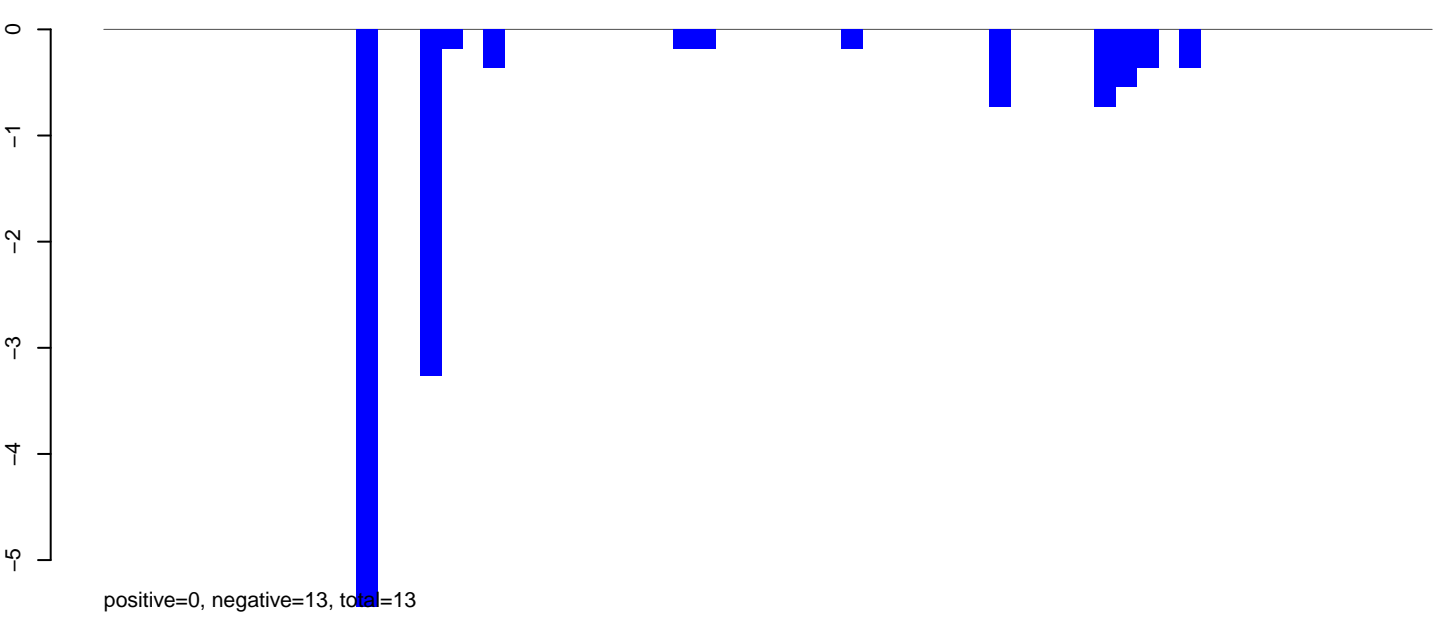
Window size=25, length=3575, TE@ltr-1\_family-5790@LTR\_Copia:1-3575



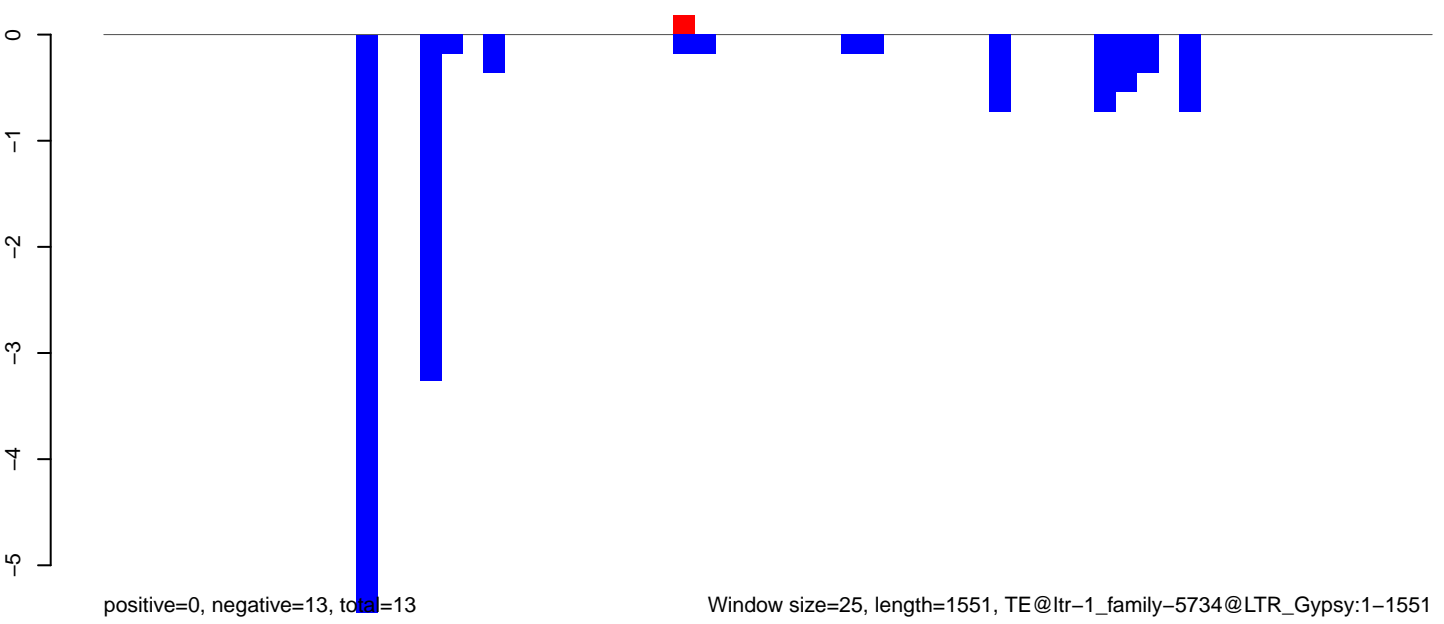
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



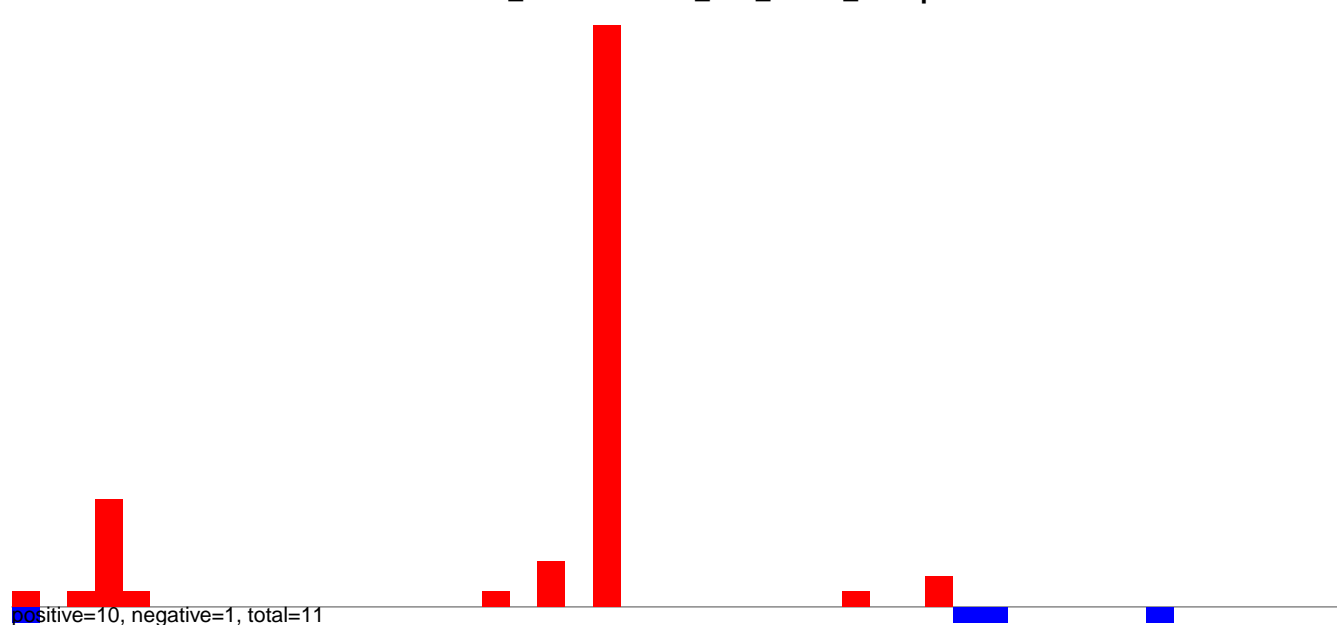
Window size=25, length=1551, TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

0 500 1000 1500

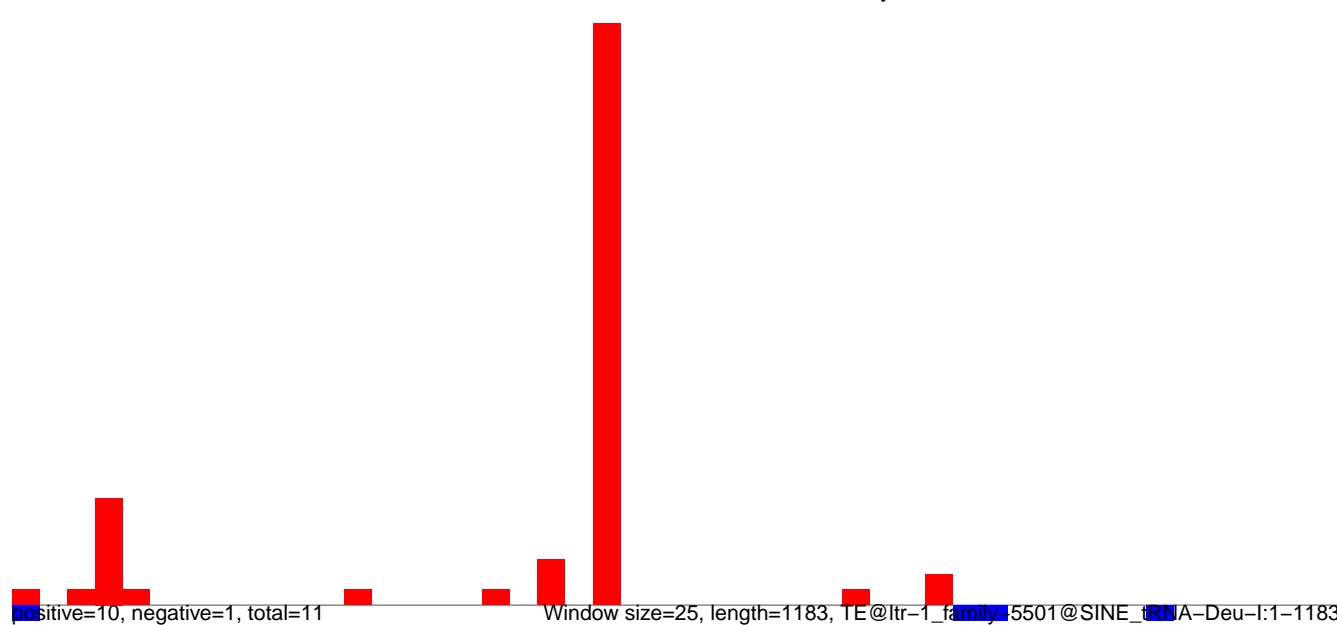
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



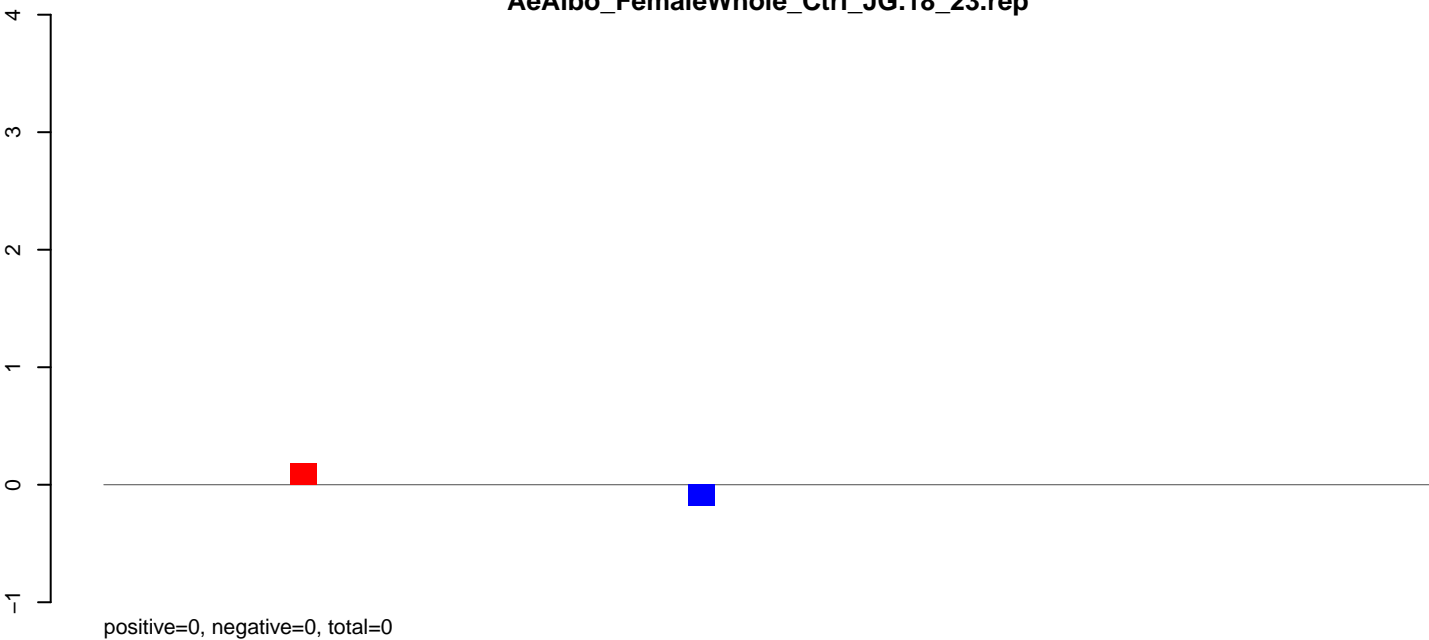
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



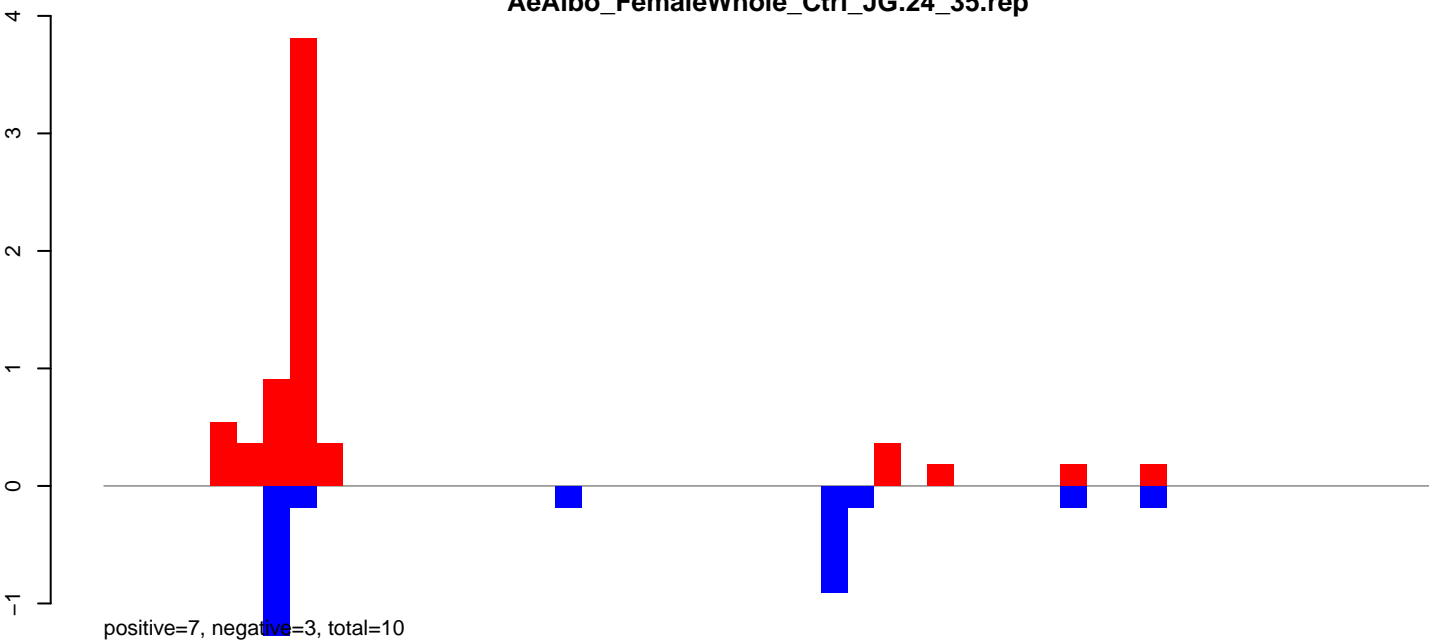
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



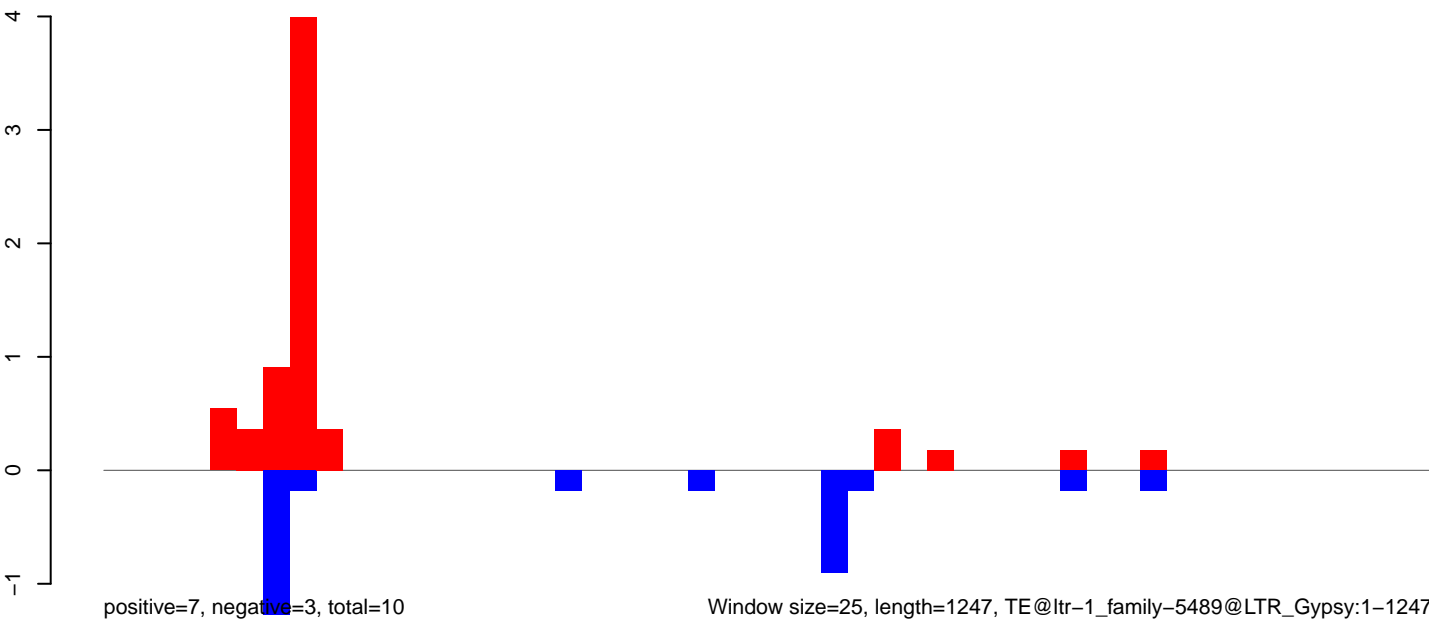
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

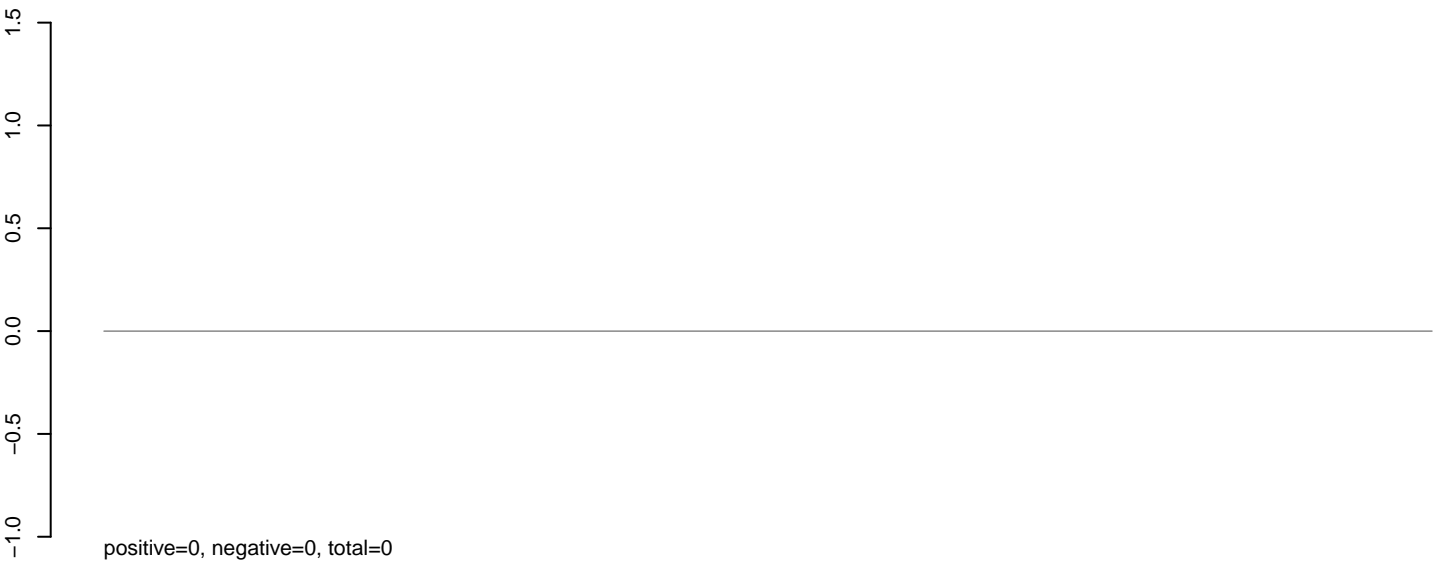


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

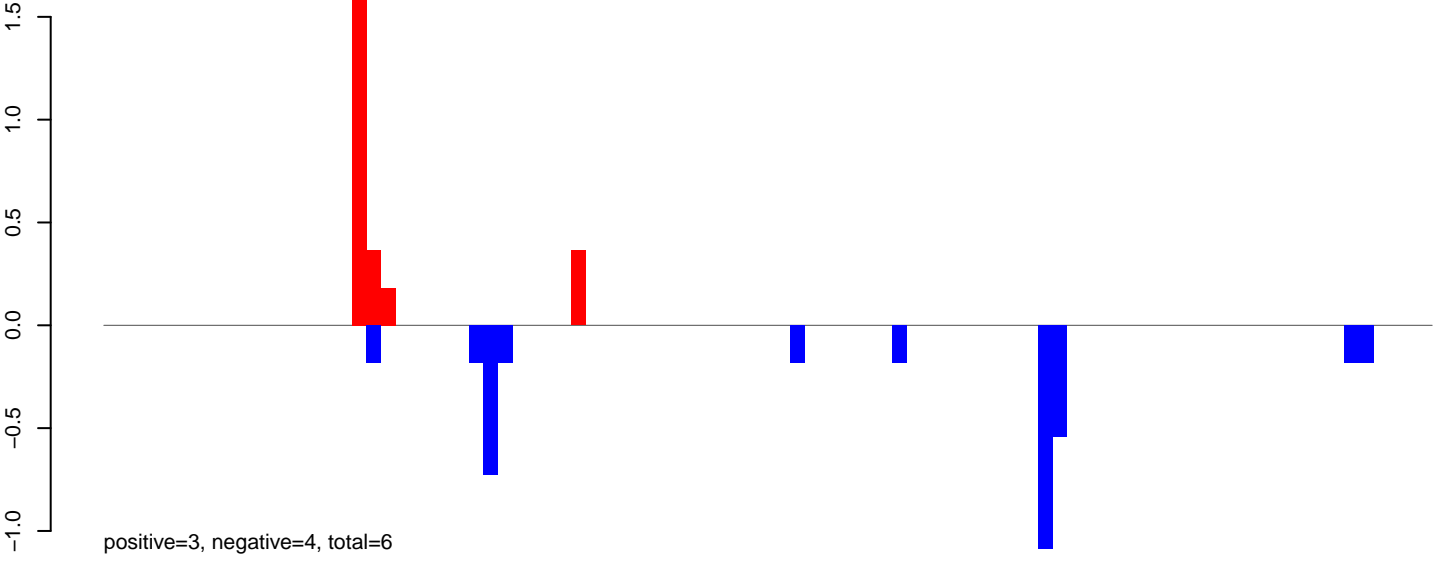


Window size=25, length=1247, TE@ltr-1\_family-5489@LTR\_Gypsy:1-1247

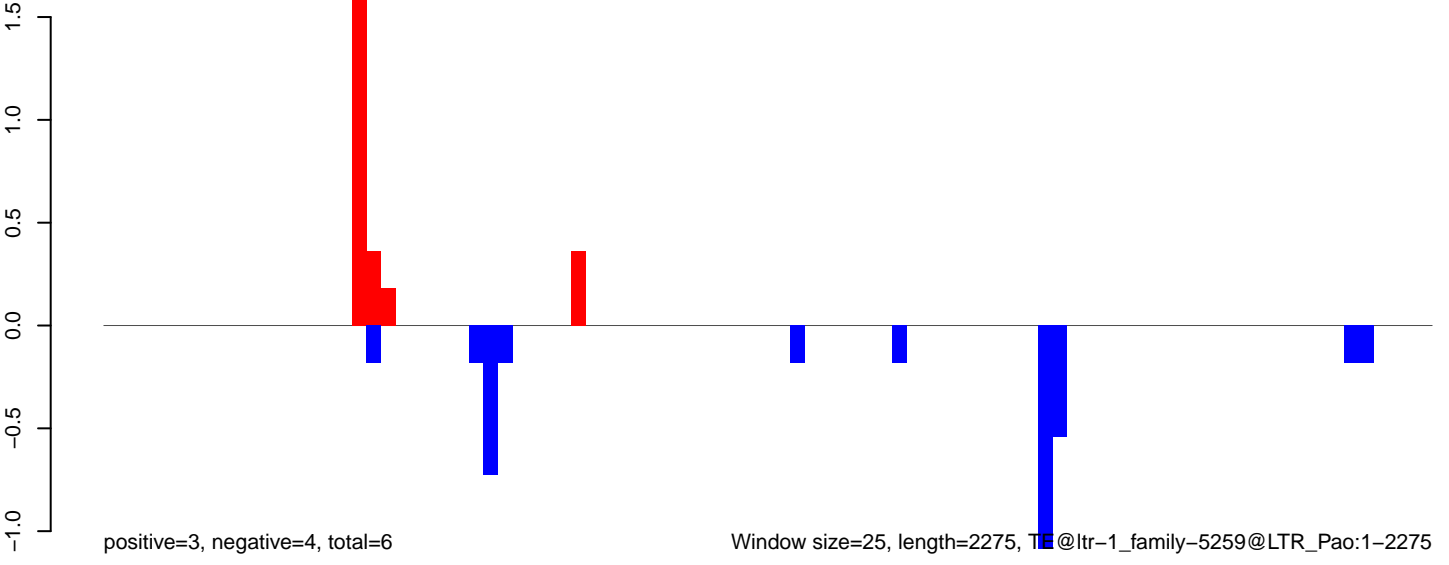
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



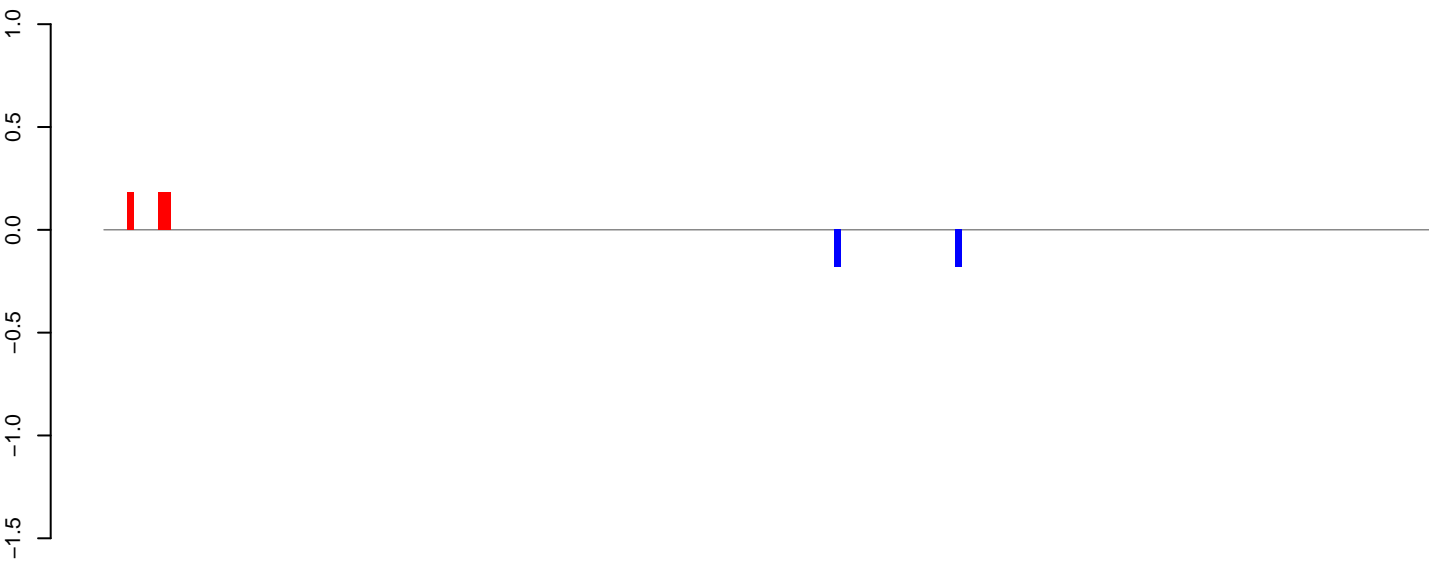
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

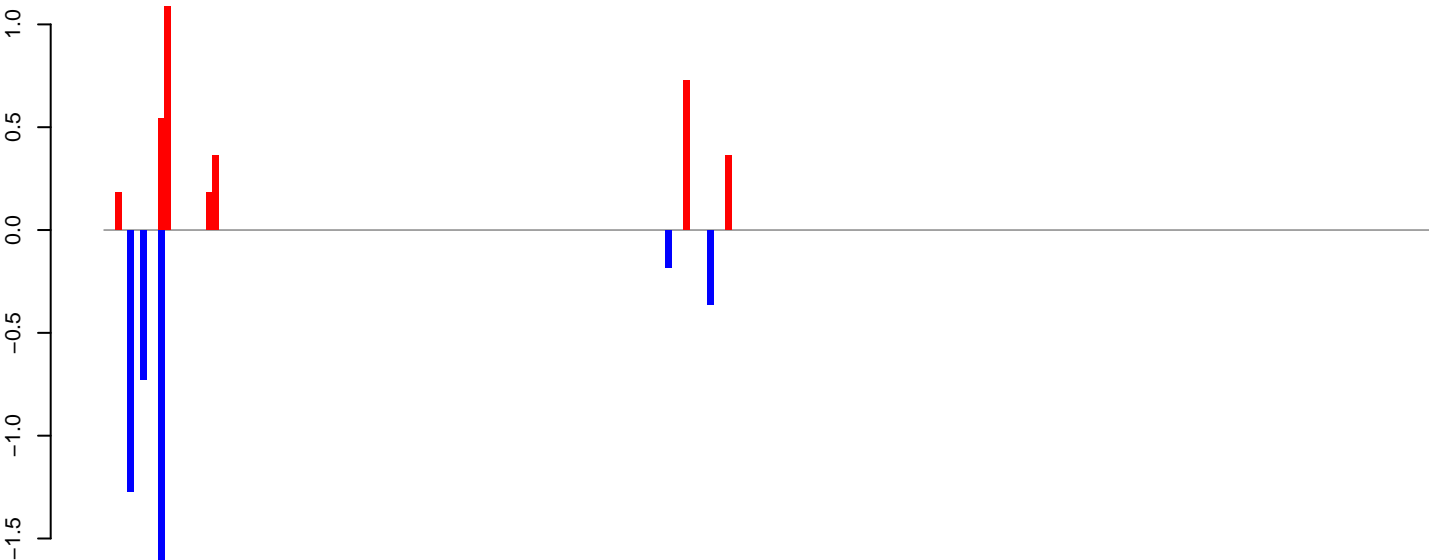


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



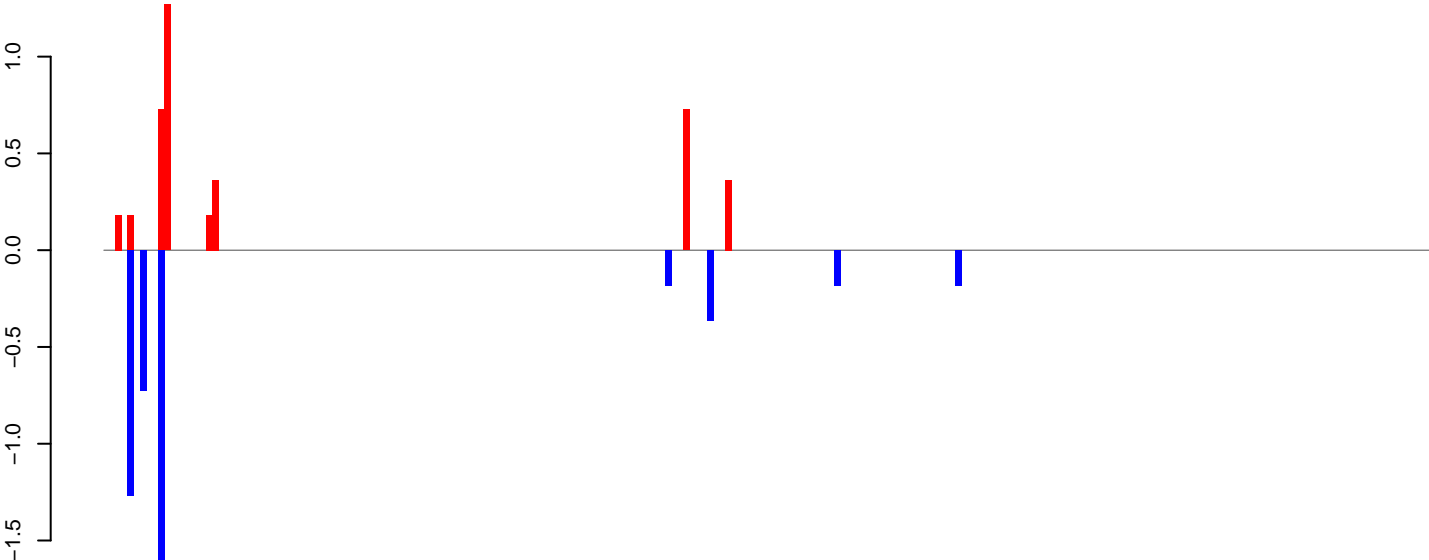
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=4, total=8

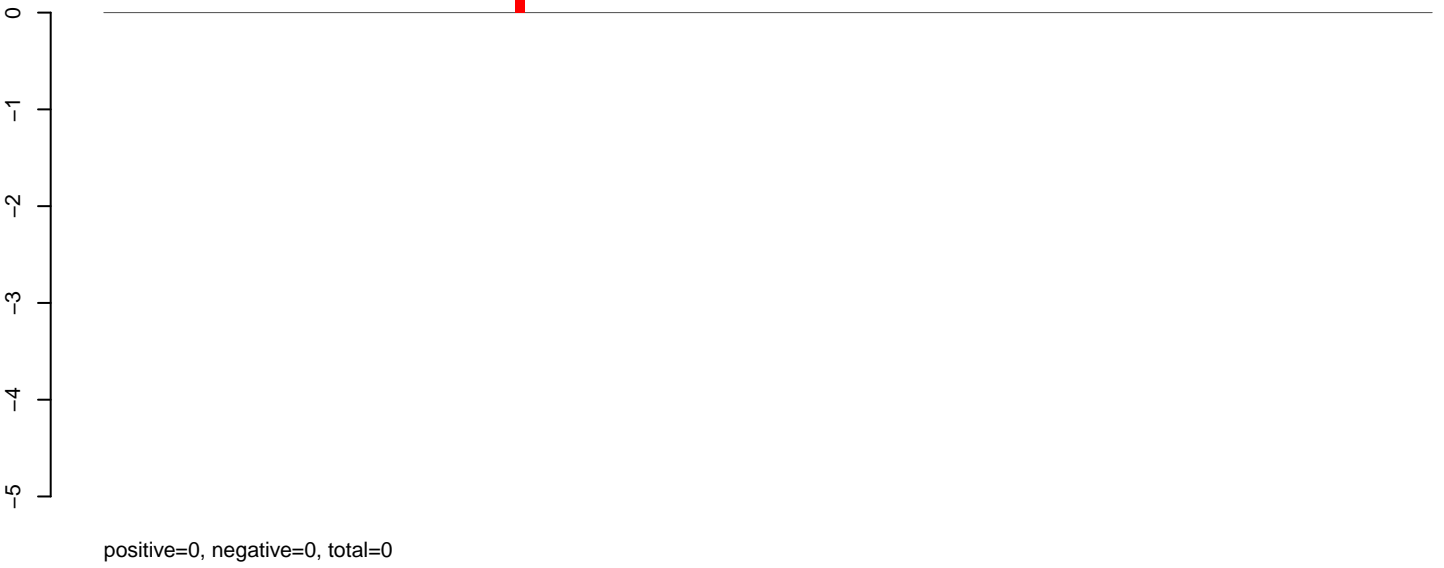
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



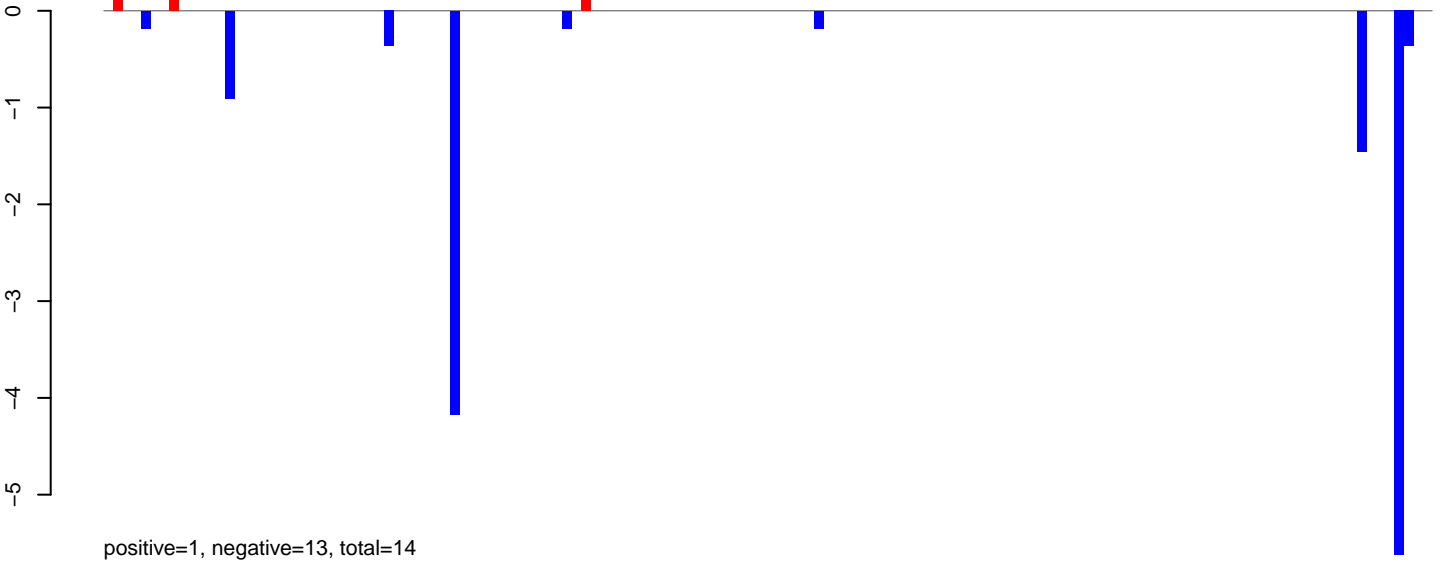
positive=4, negative=5, total=9

Window size=25, length=5498, TE@ltr-1\_family-5170@LTR\_Gypsy:1-5498

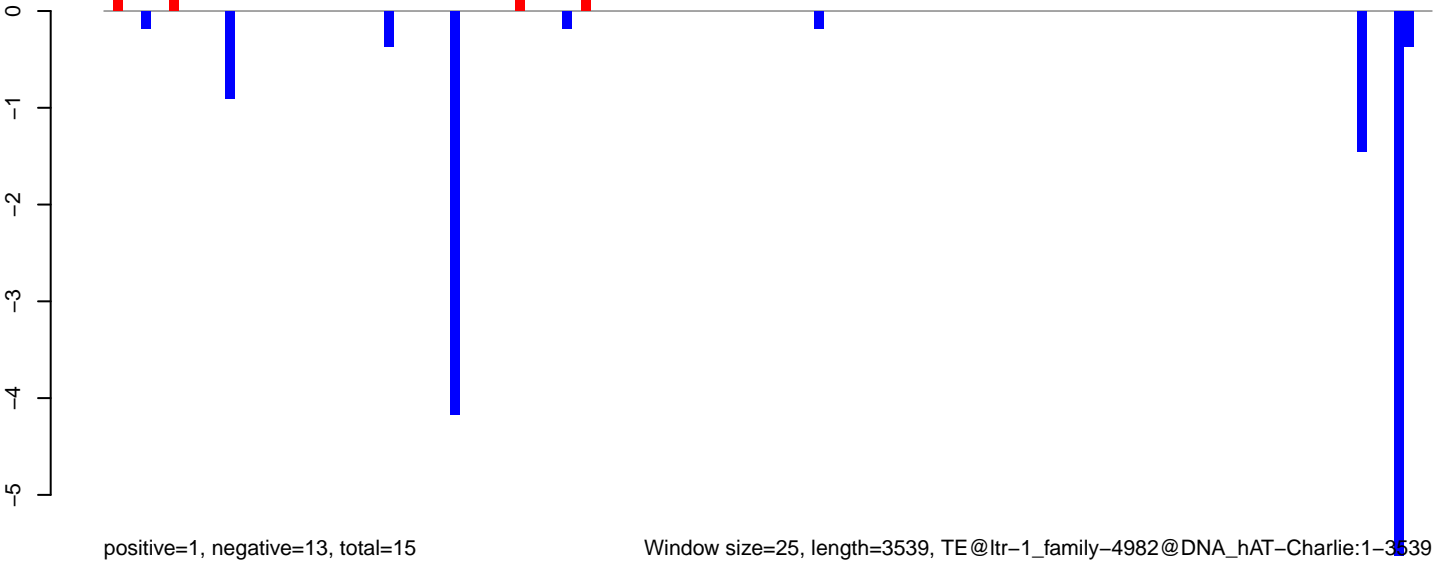
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



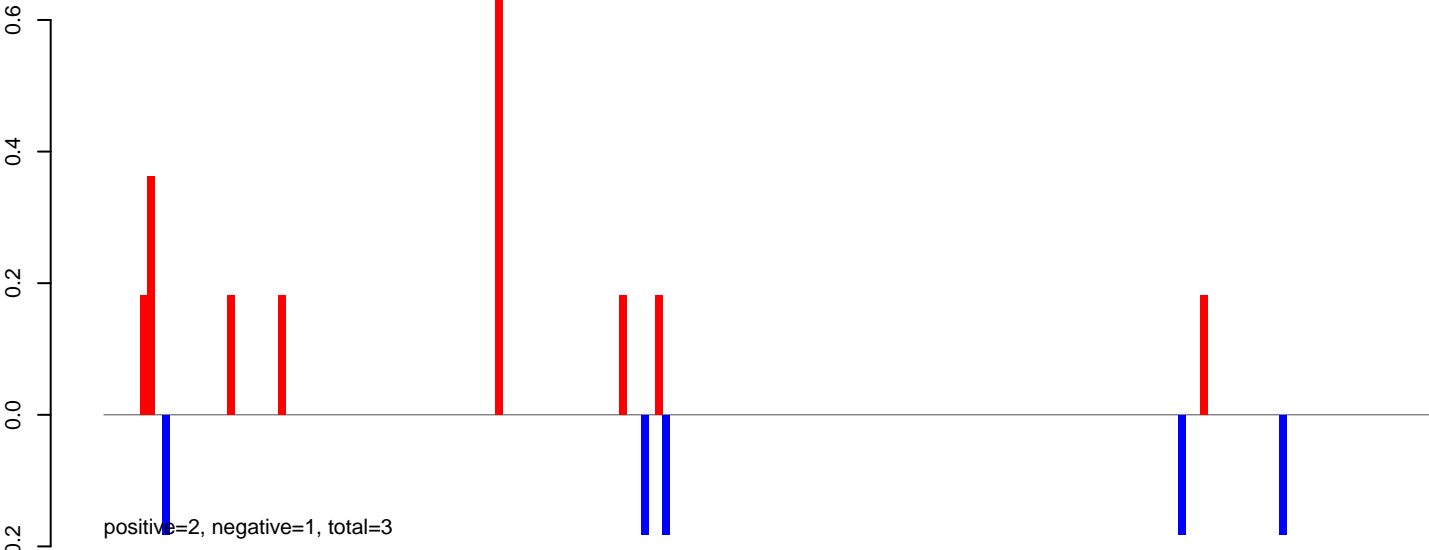
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



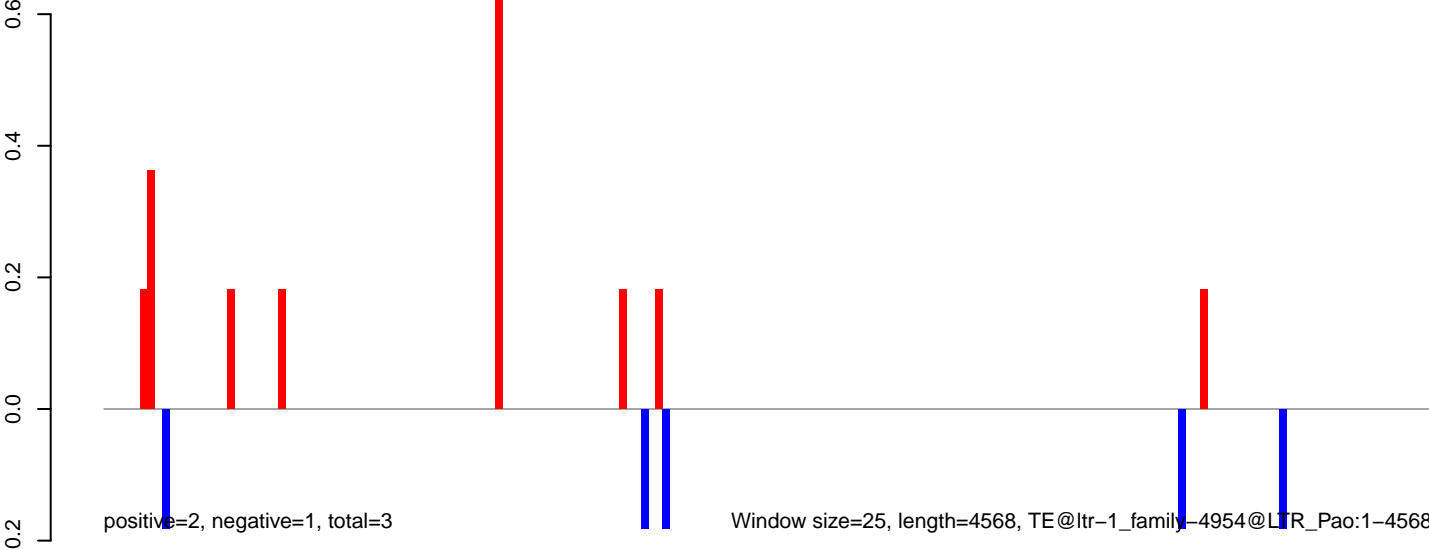
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

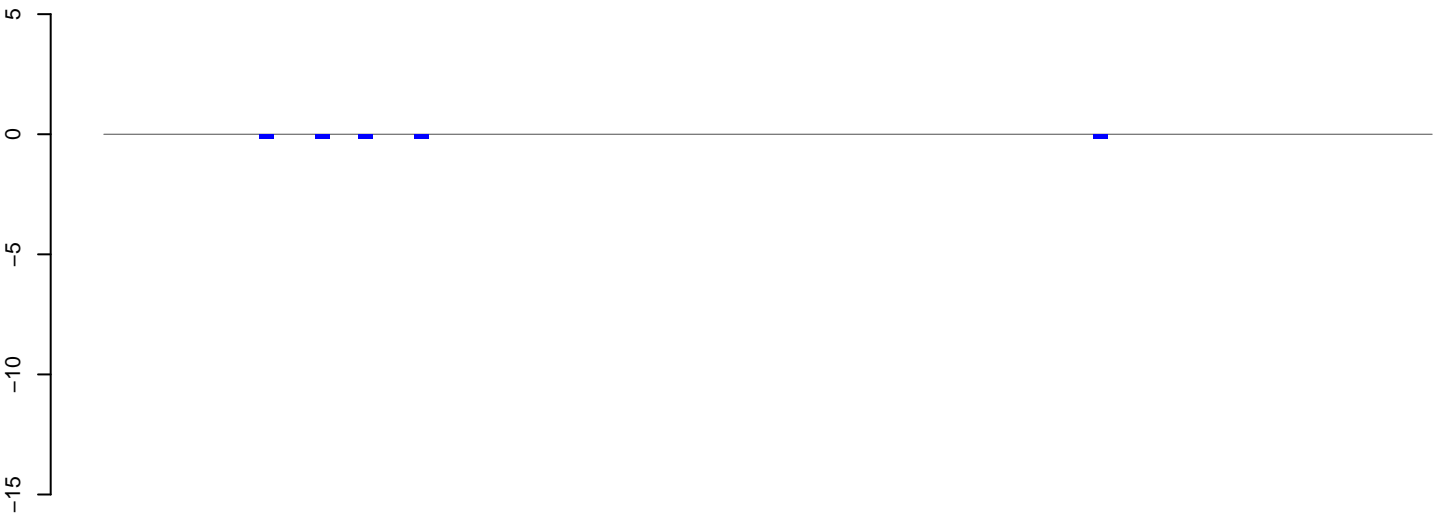


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



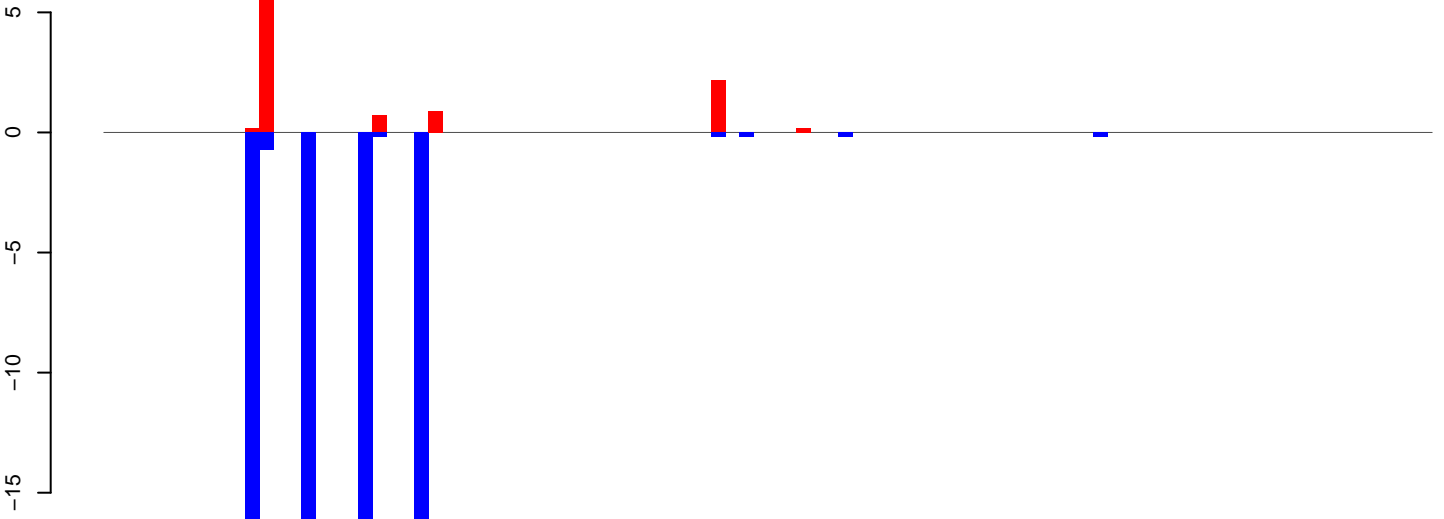
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



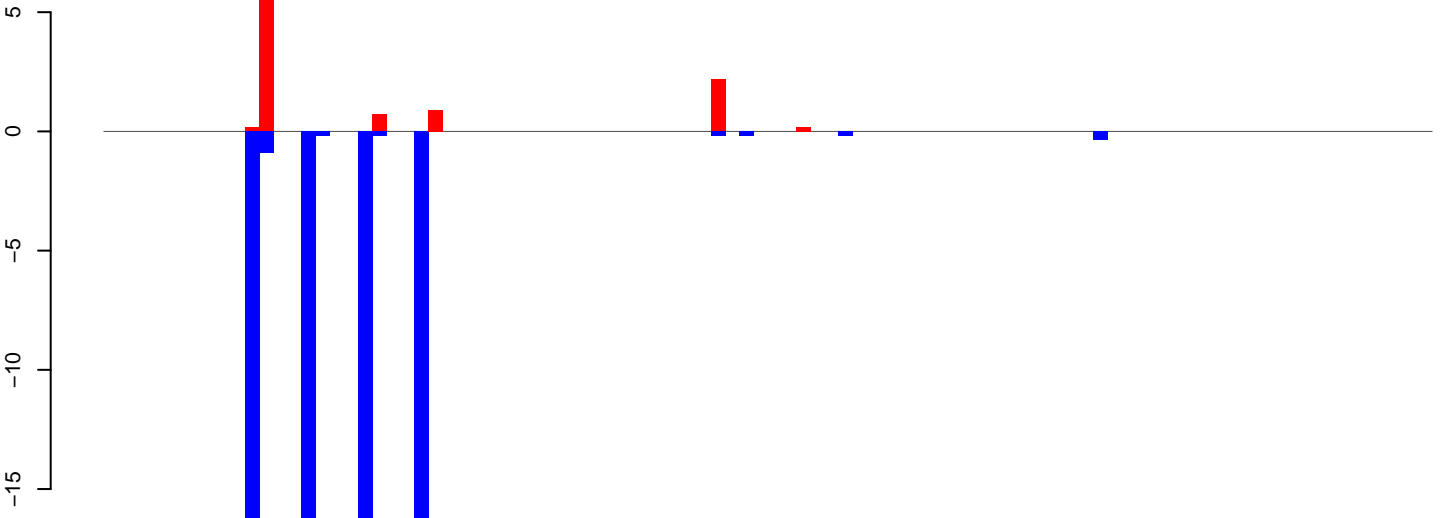
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=71, total=82

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



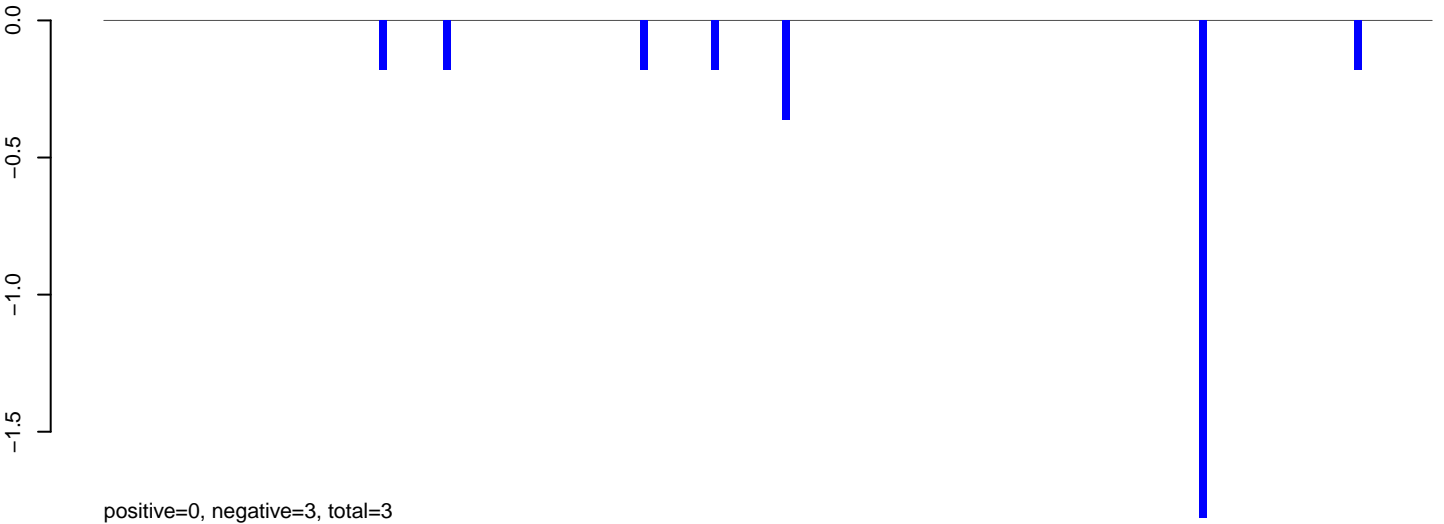
positive=11, negative=72, total=83

Window size=25, length=2331, TE@ltr-1\_family-4920@DNA\_CMC-EnSpm:1-2331

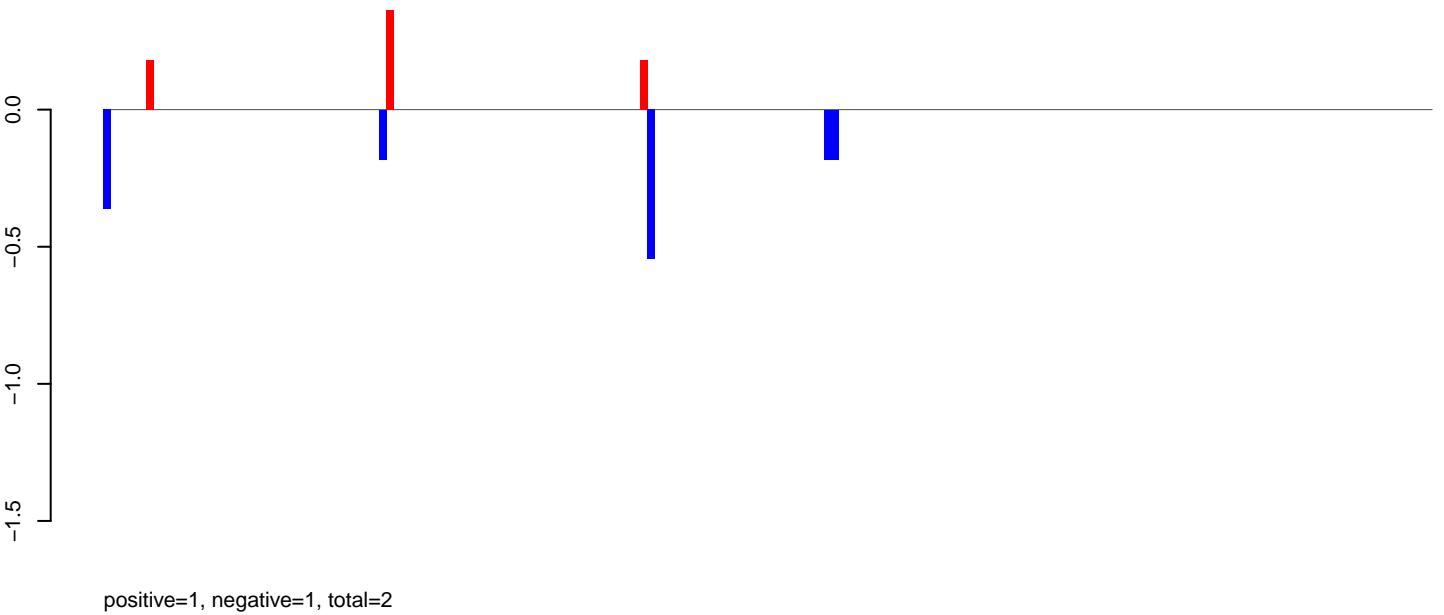
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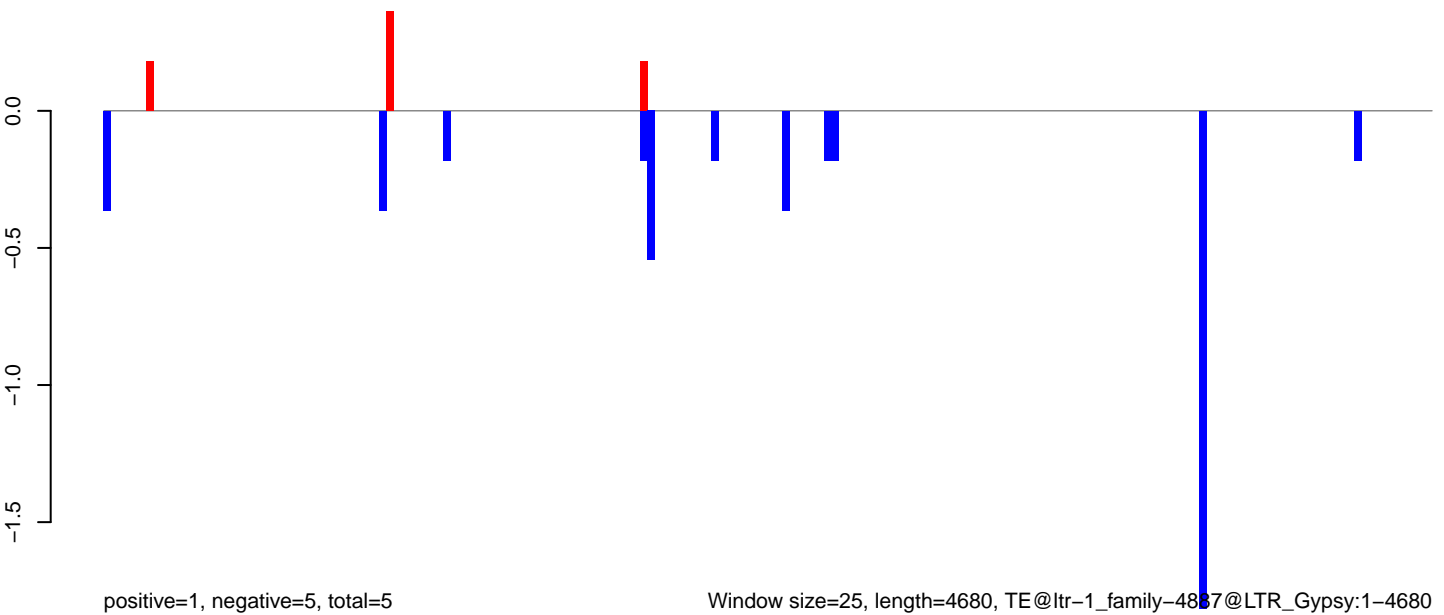
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

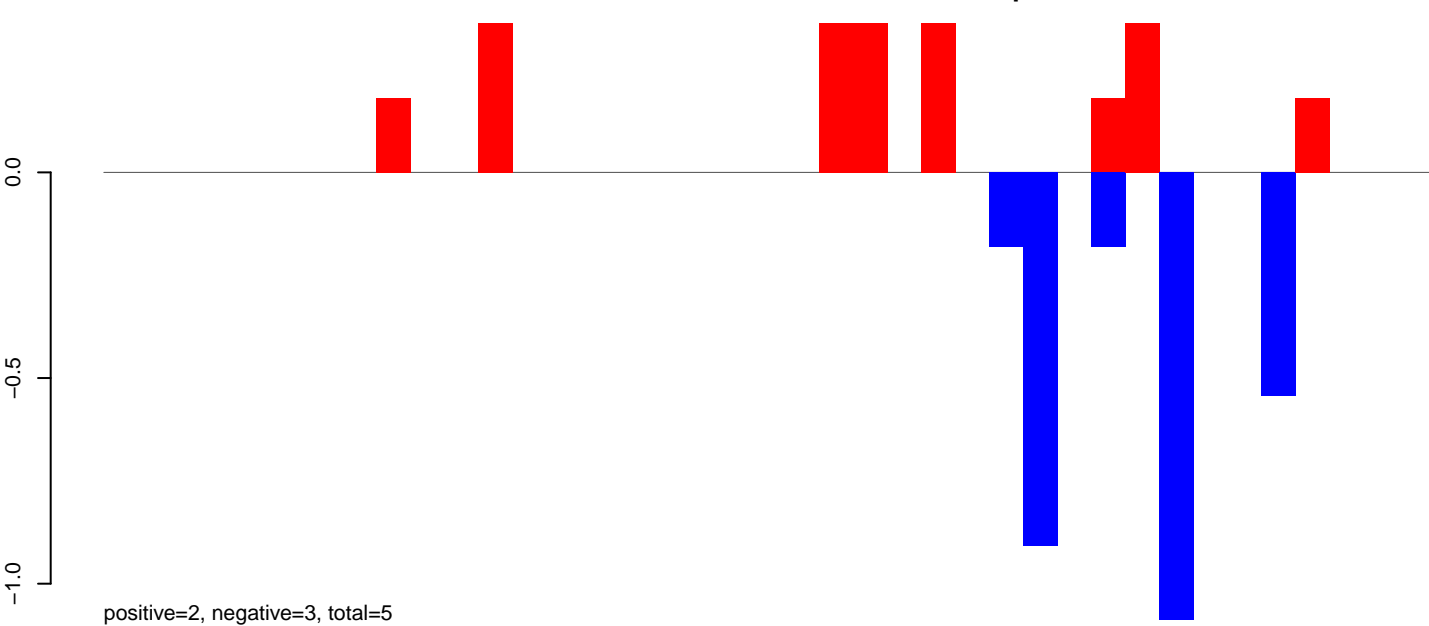


Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680

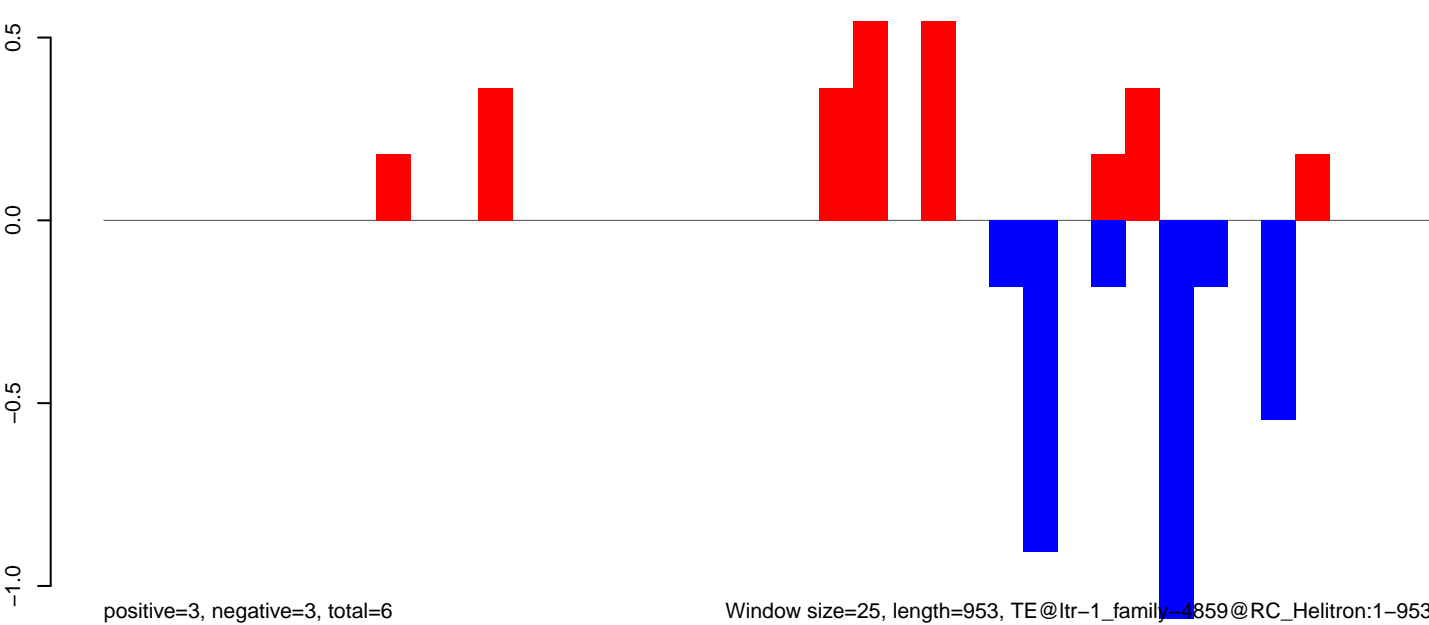
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



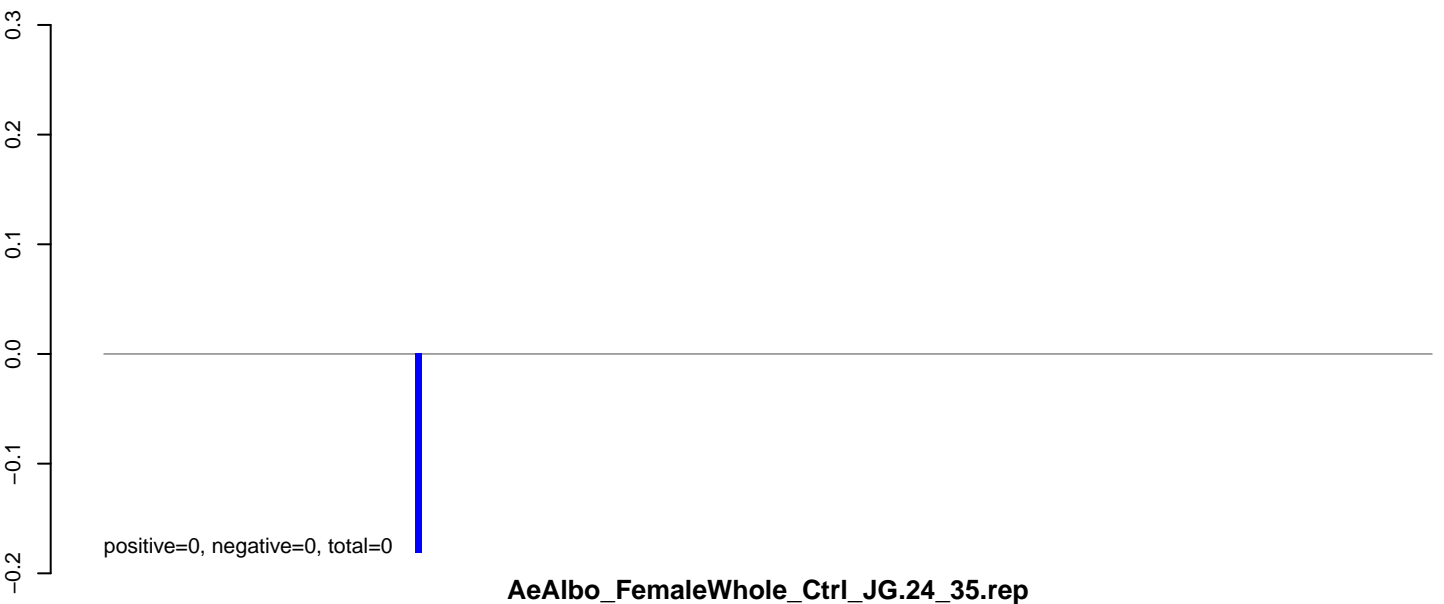
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



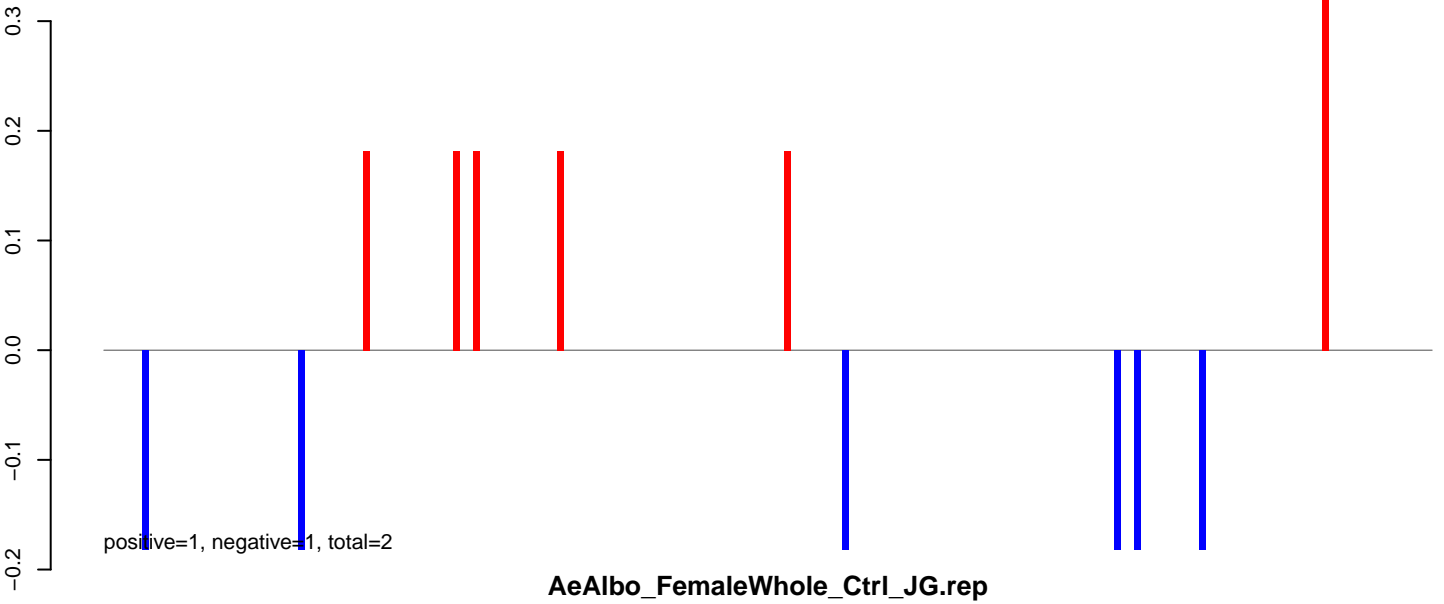
Window size=25, length=953, TE@ltr-1\_family\_4859@RC\_Helitron:1-953

0 200 400 600 800 1000

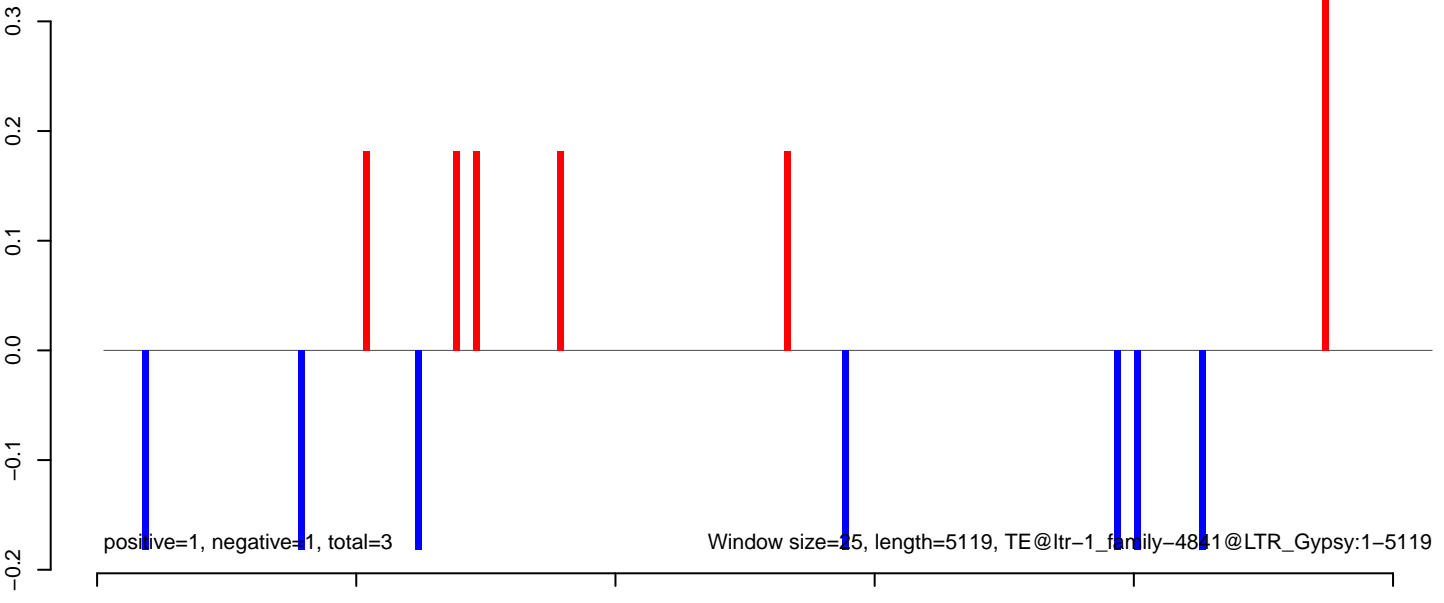
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



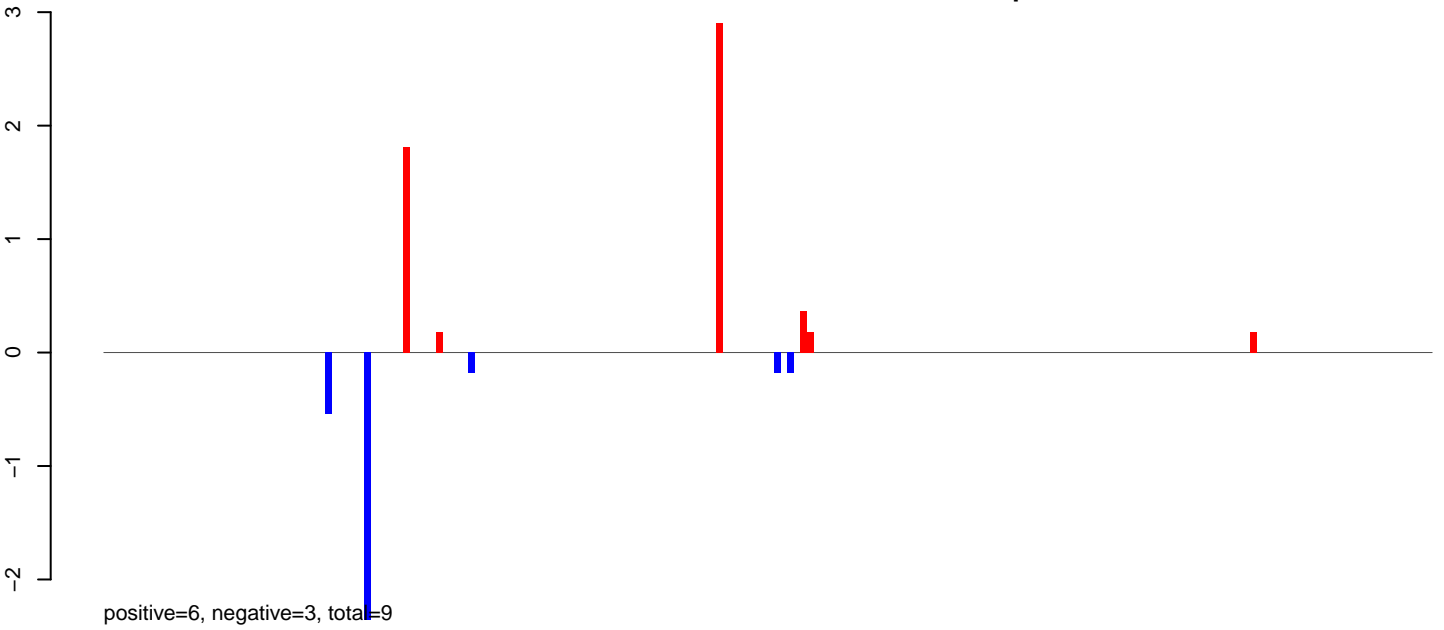
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



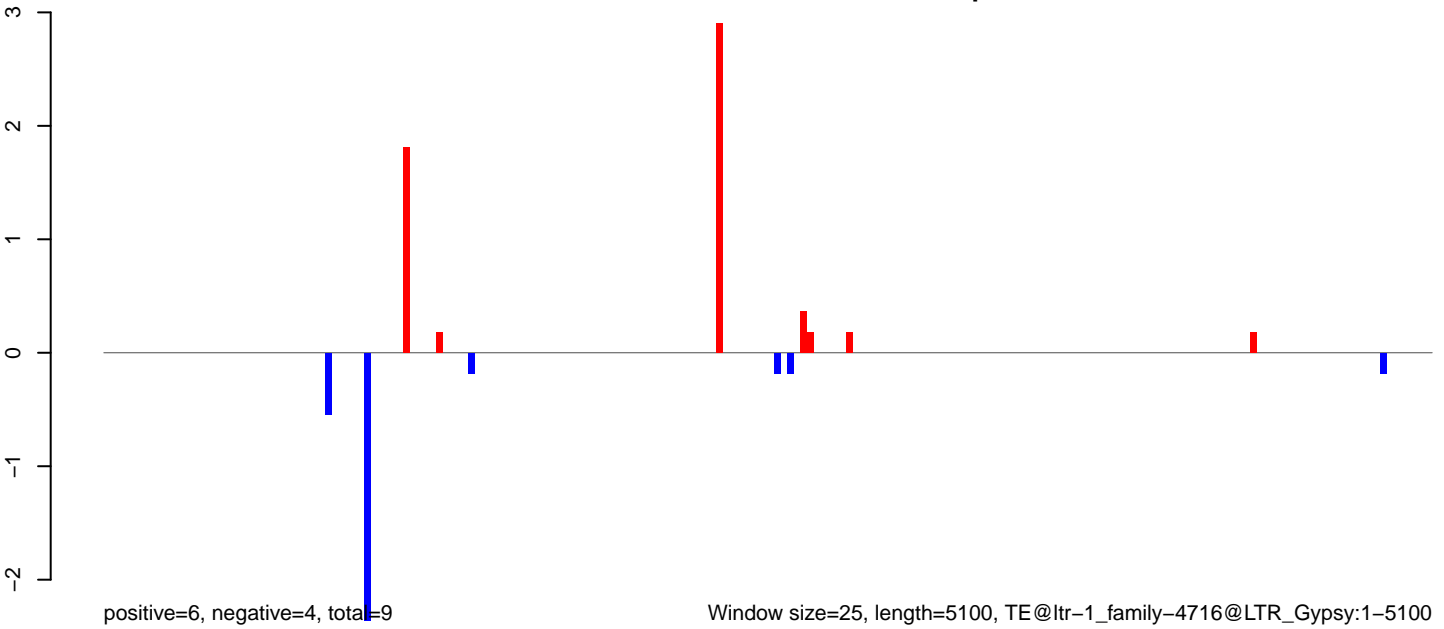
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

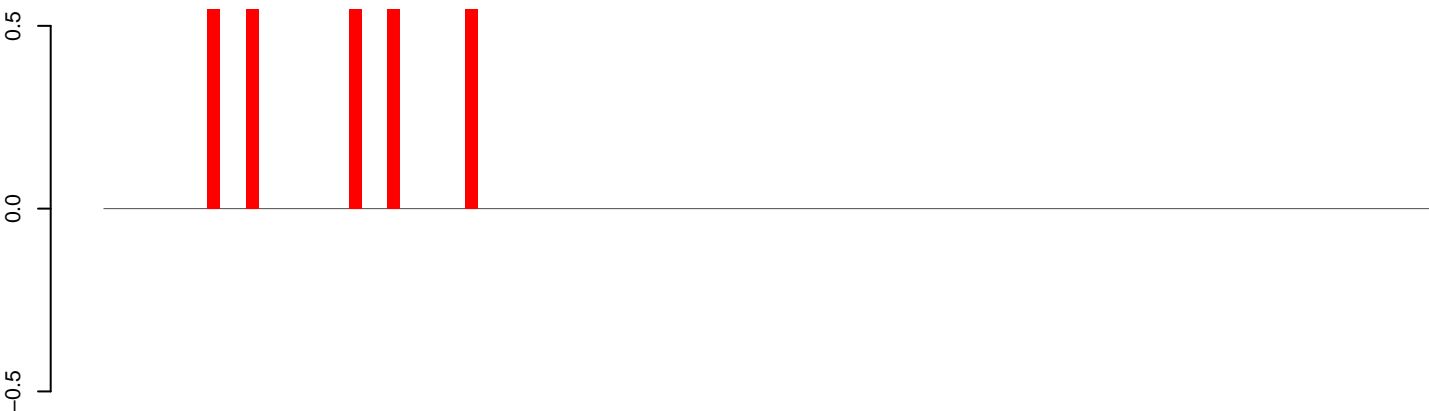


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



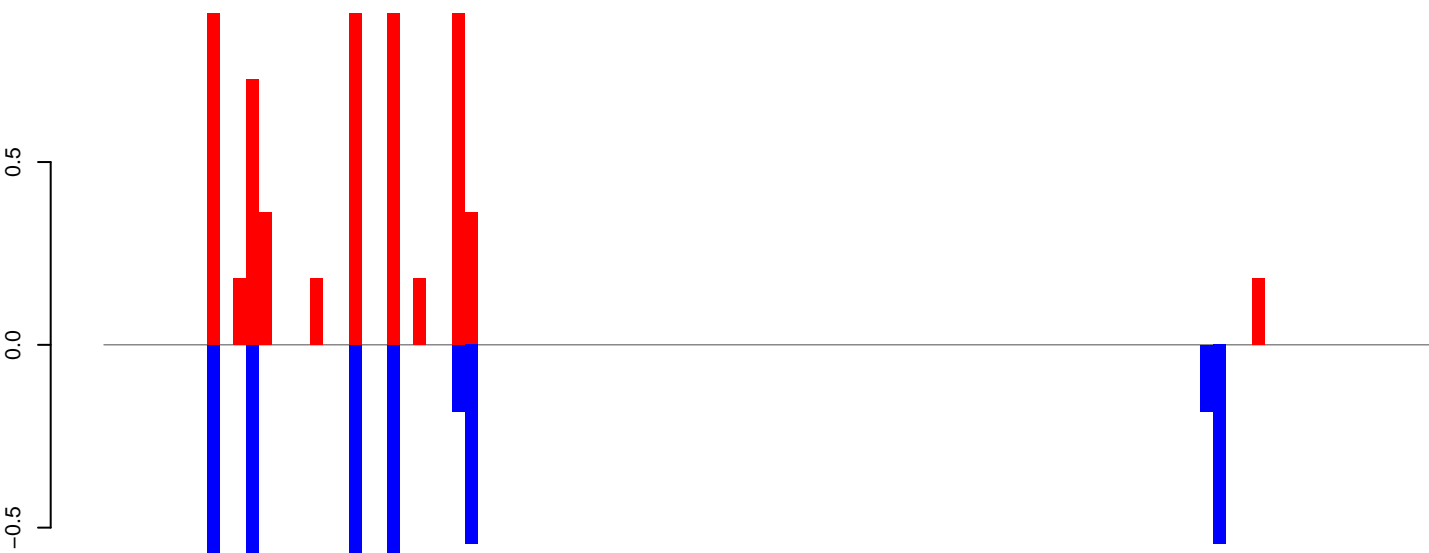
Window size=25, length=5100, TE@ltr-1\_family-4716@LTR\_Gypsy:1-5100

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



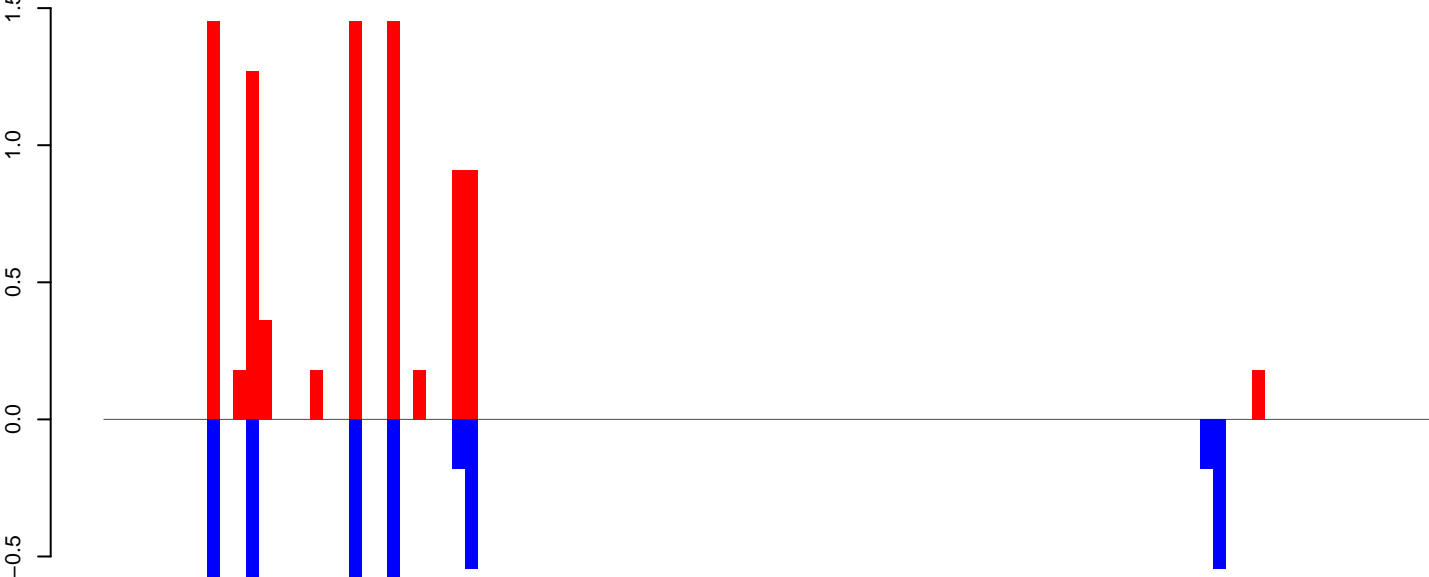
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=4, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=9, negative=4, total=13

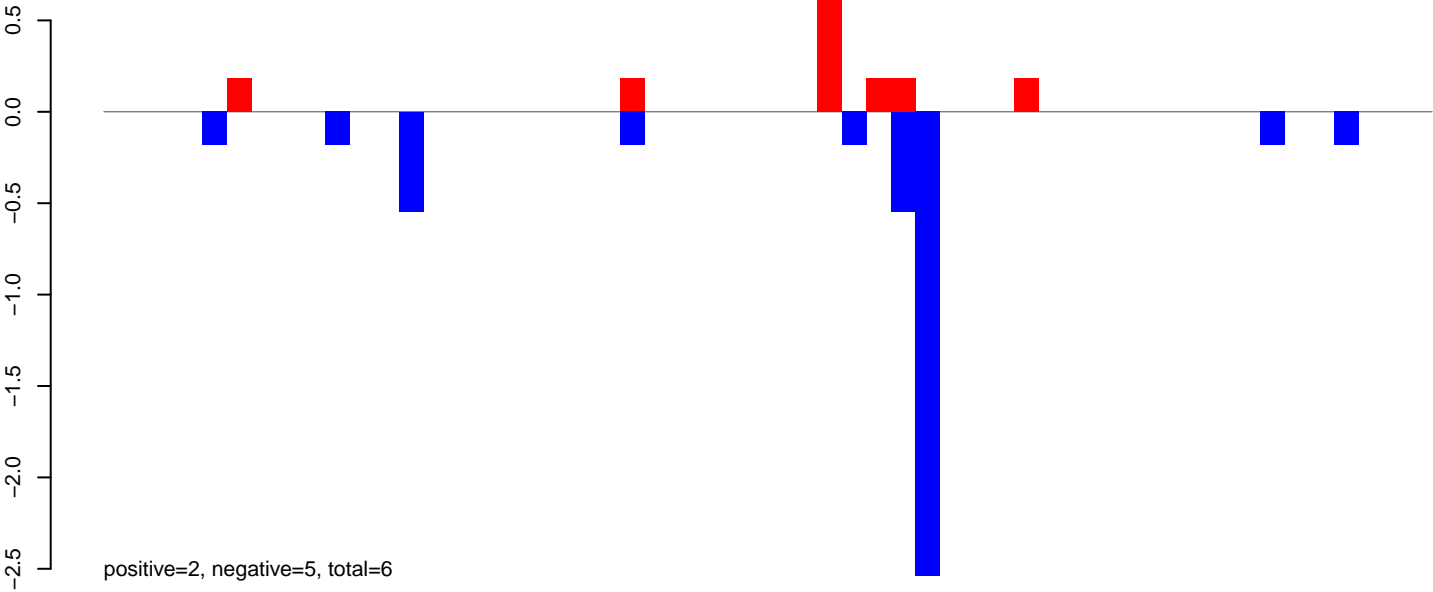
Window size=25, length=2564, TE@ltr-1\_family-4657@LINE\_R1:1-2564

0 500 1000 1500 2000 2500

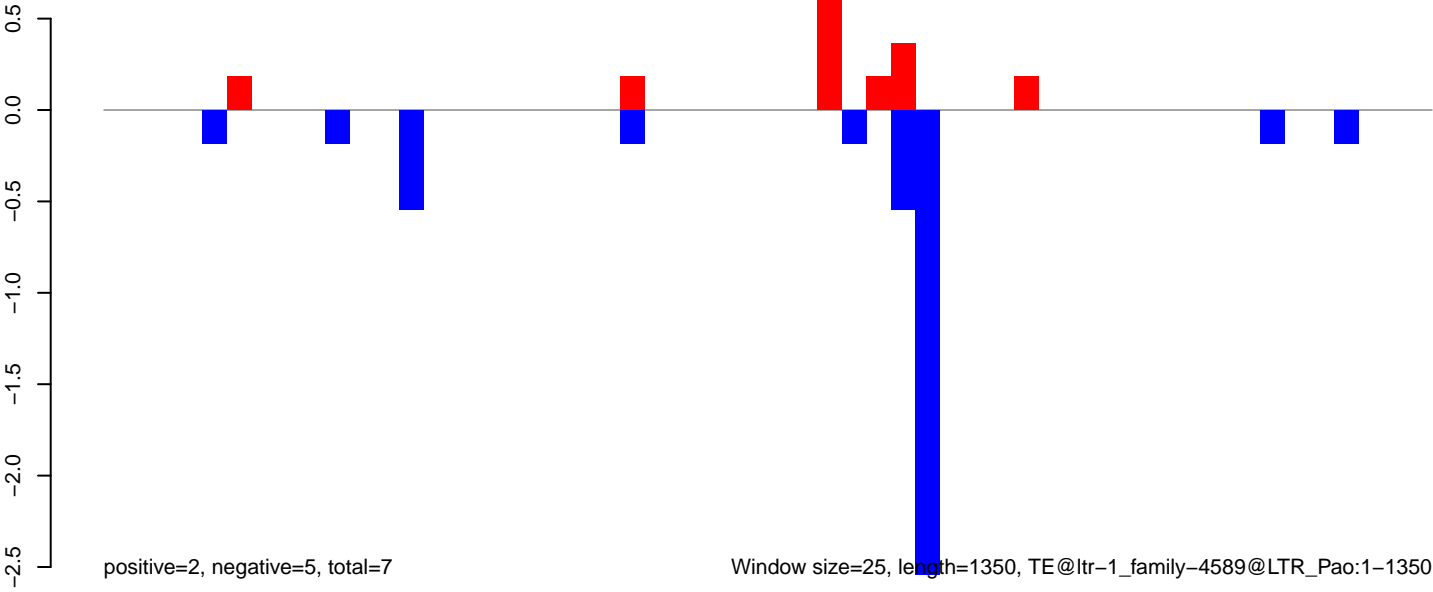
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



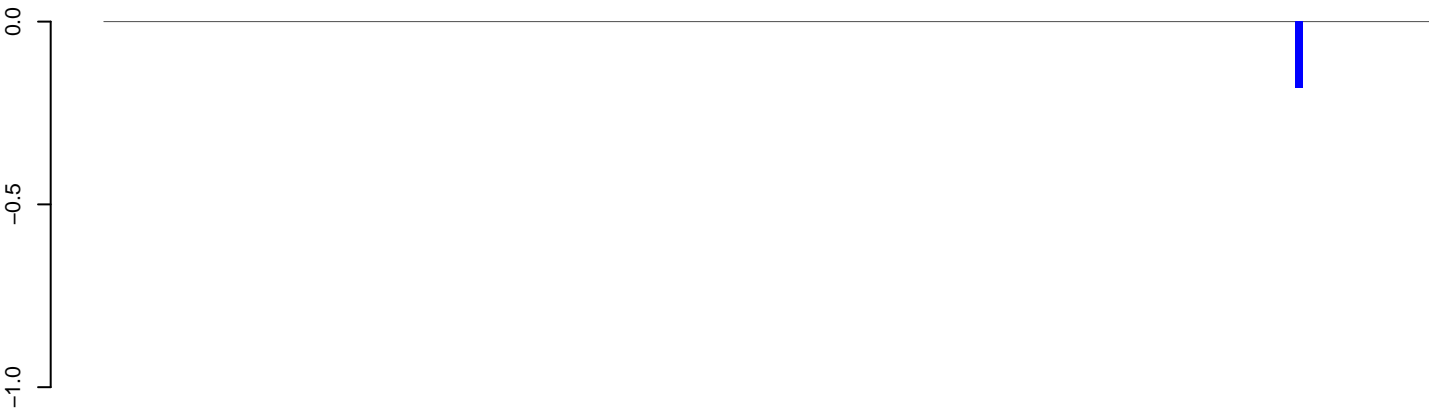
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

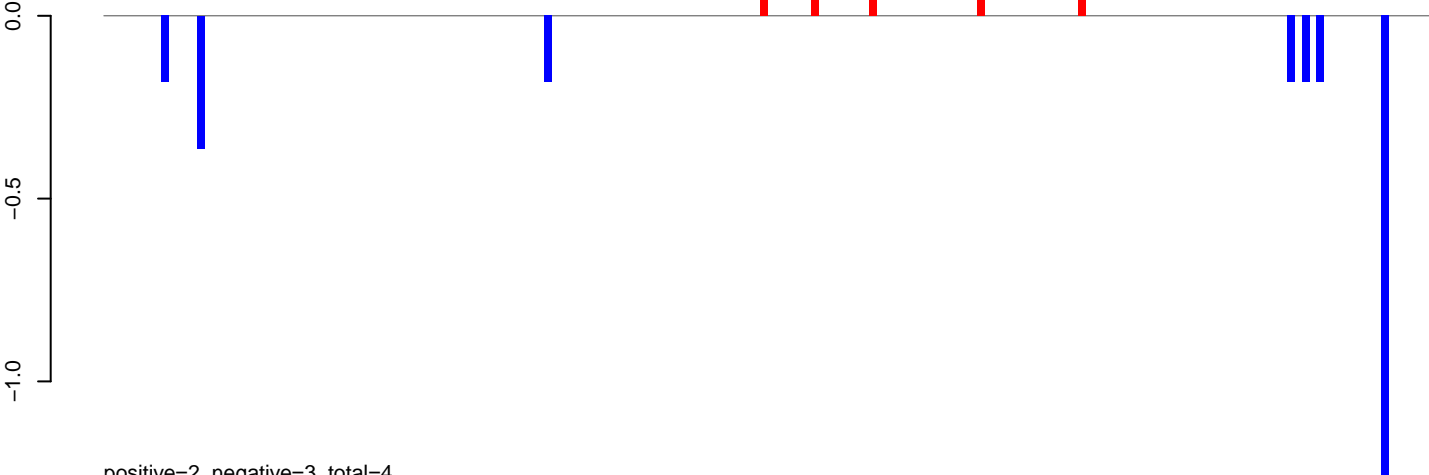


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



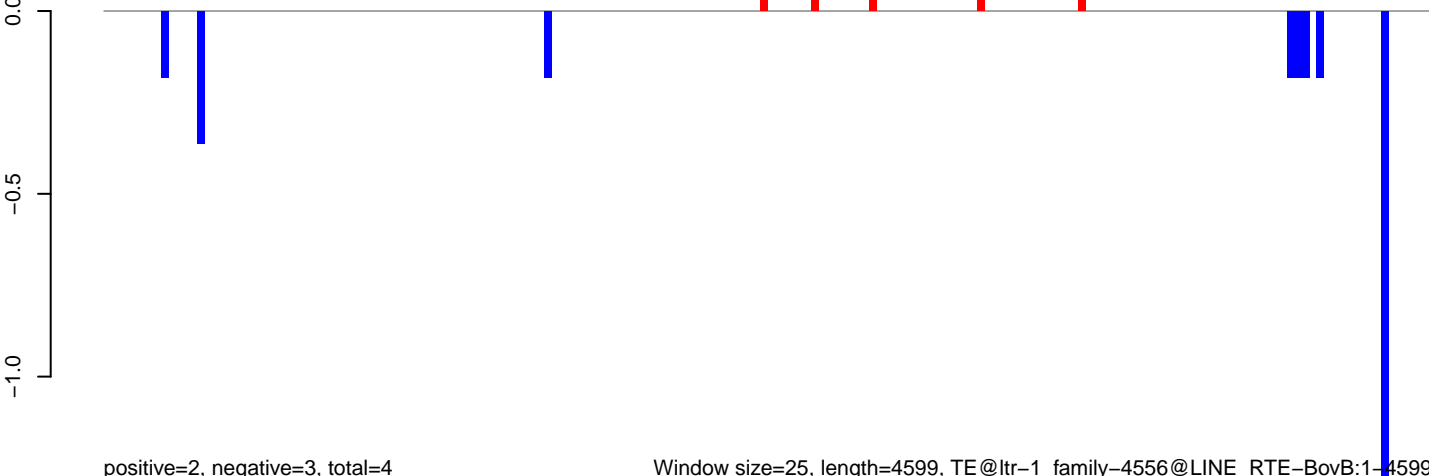
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



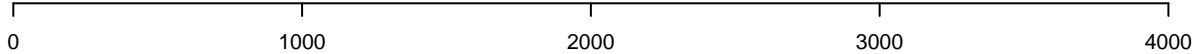
positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

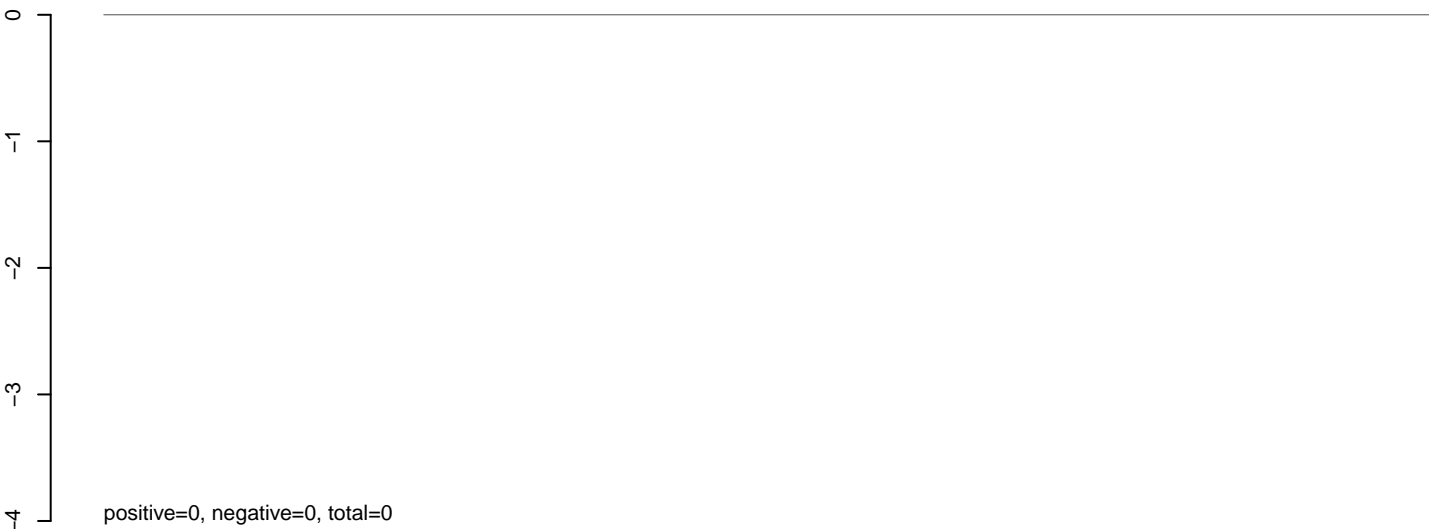


positive=2, negative=3, total=4

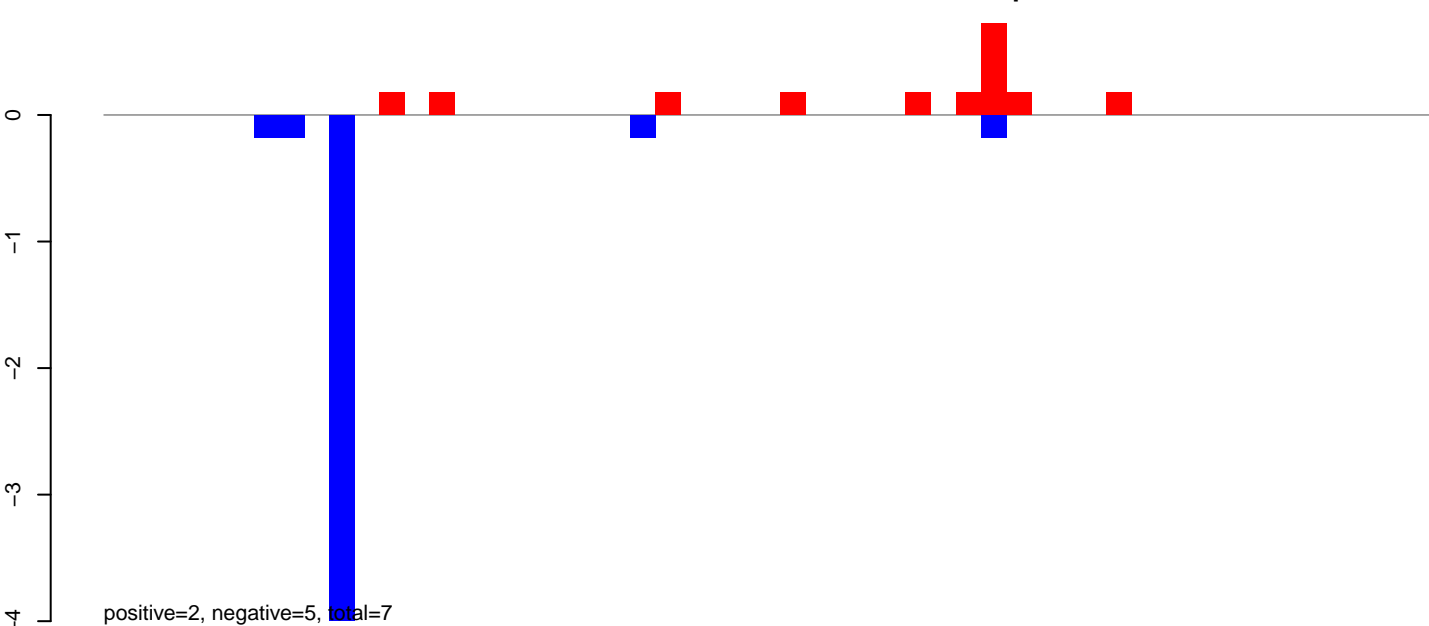
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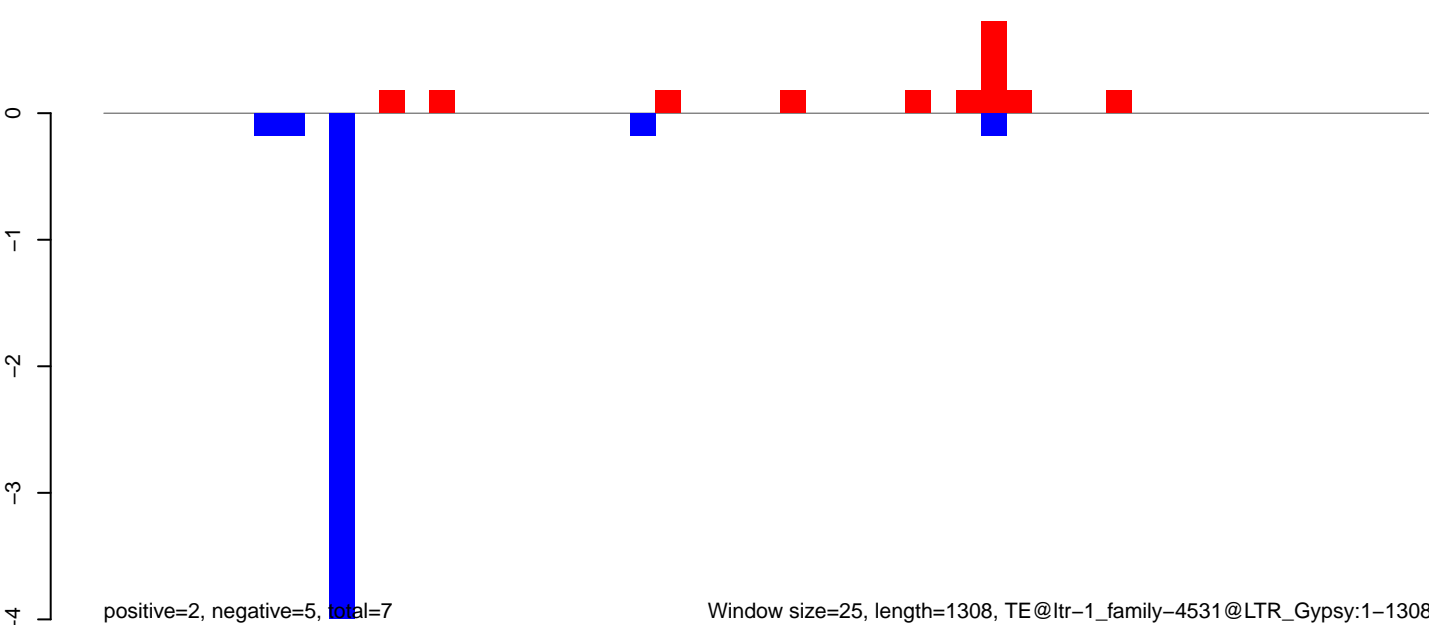
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

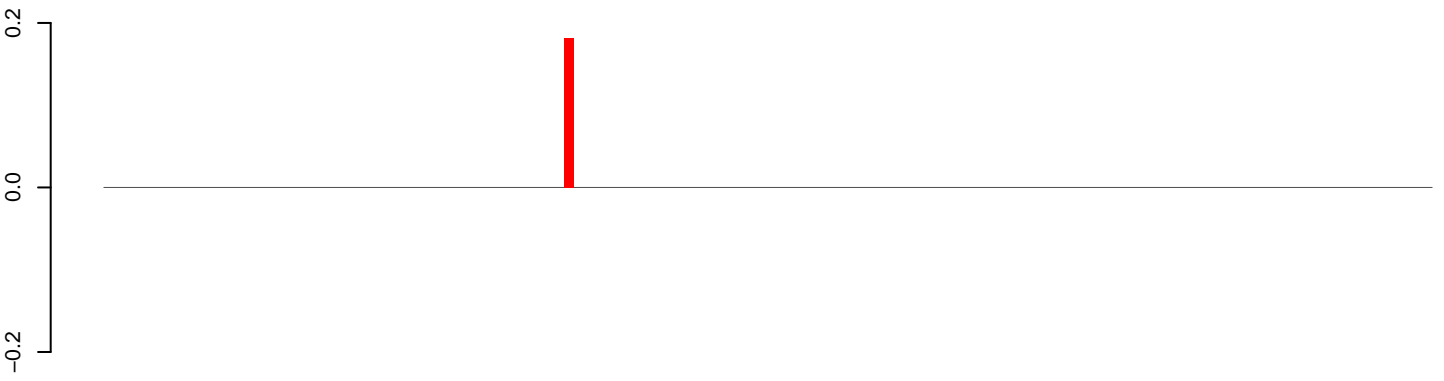


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



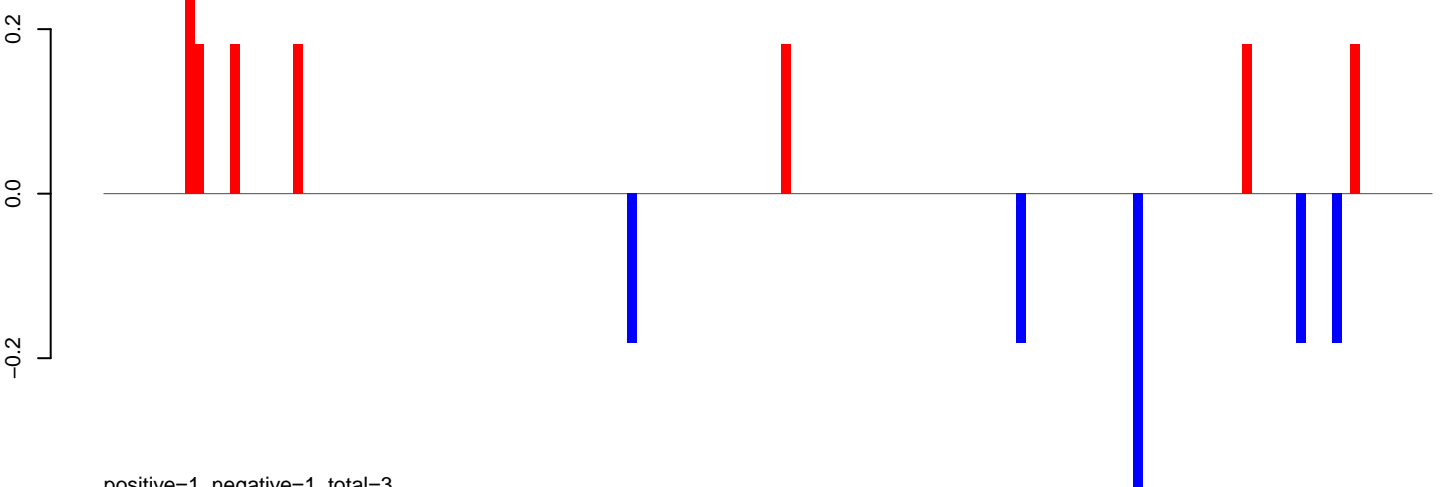


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



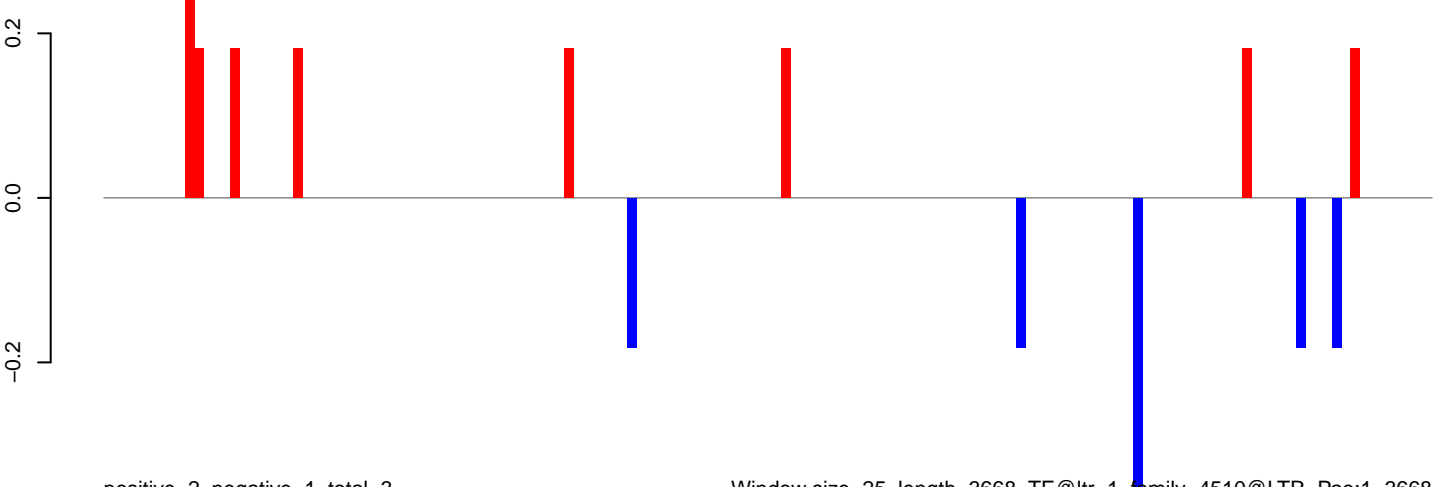
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

Window size=25, length=3668, TE@ltr-1\_family-4510@LTR\_Pao:1-3668

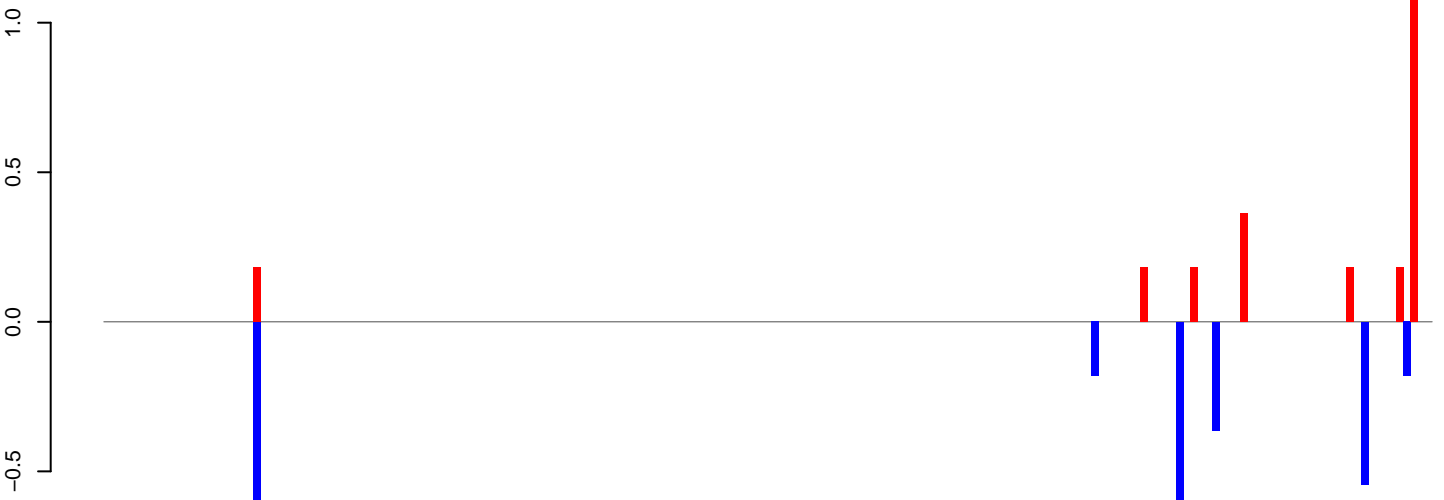
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=3, total=6

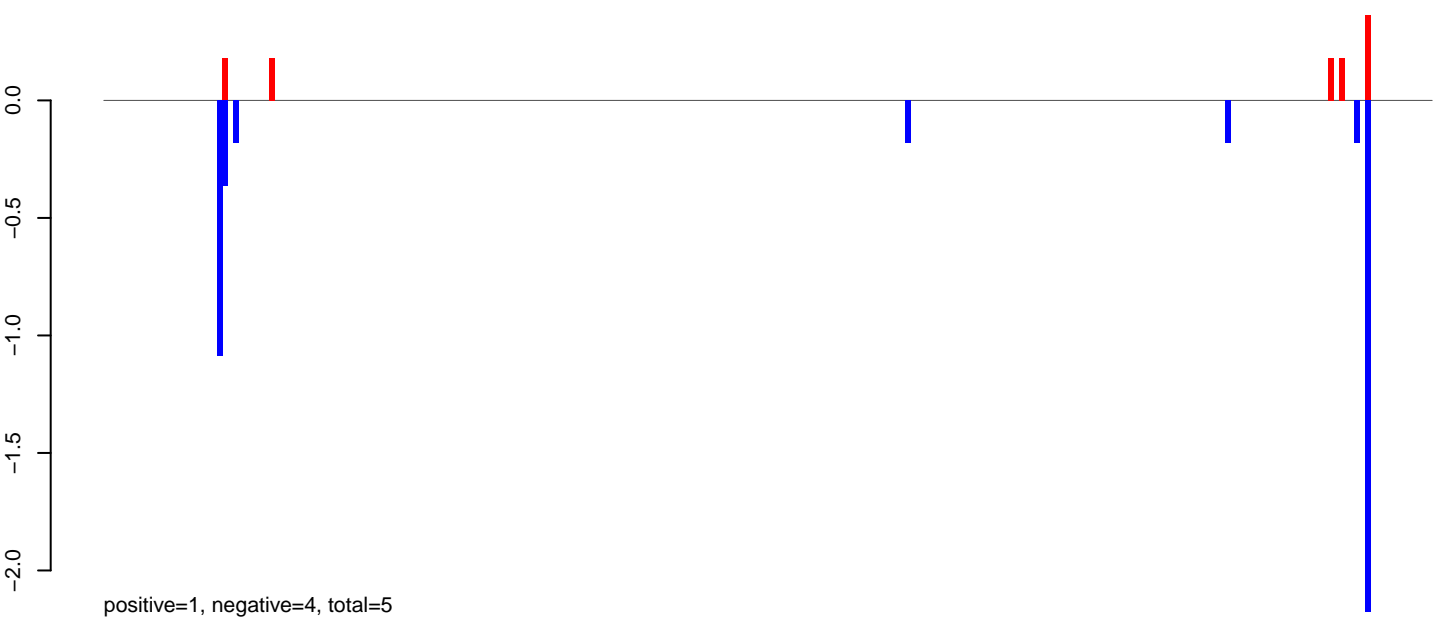
Window size=25, length=4666, TE@ltr-1\_family-4426@DNA\_Zator:1-4666

0 1000 2000 3000 4000

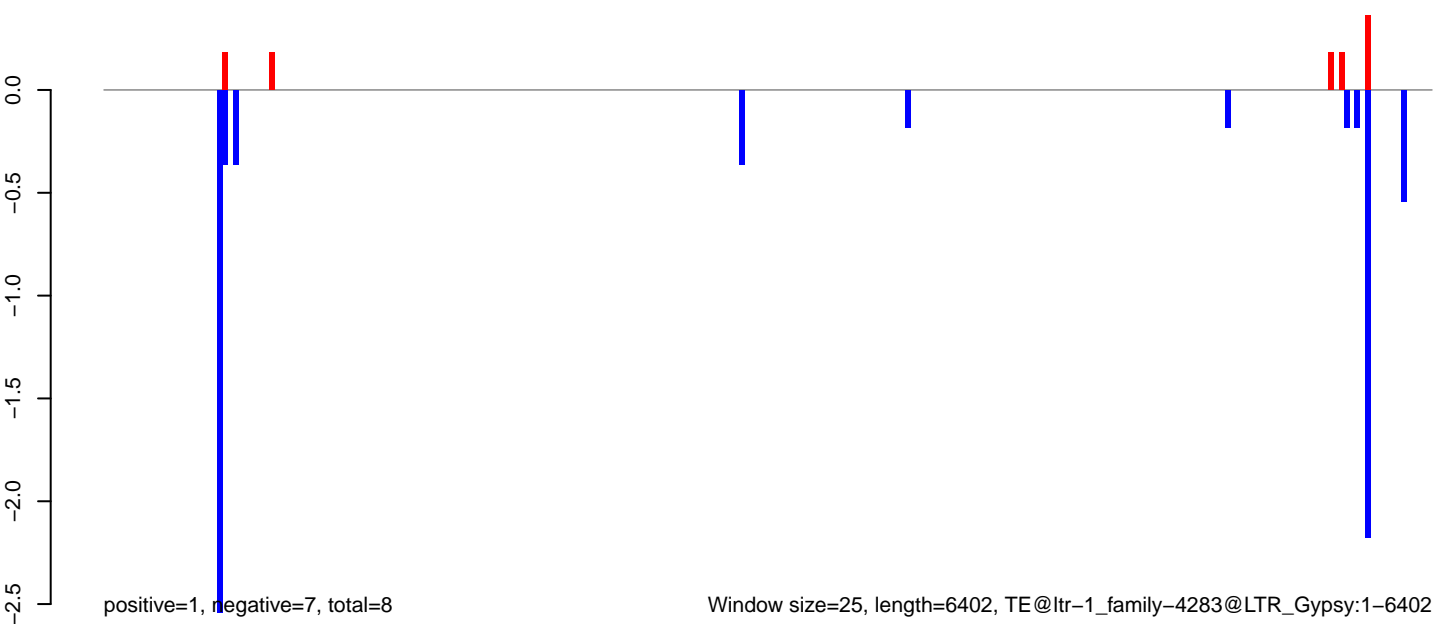
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



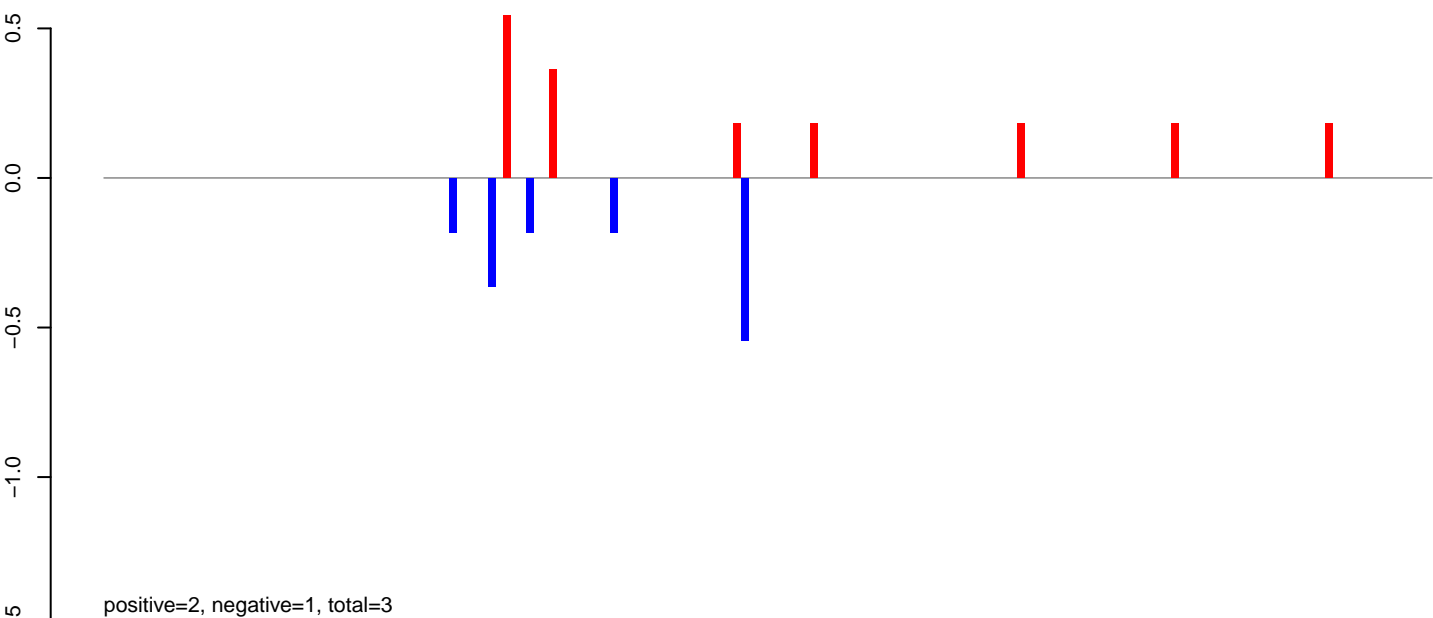
Window size=25, length=6402, TE@ltr-1\_family-4283@LTR\_Gypsy:1-6402

0 1000 2000 3000 4000 5000 6000

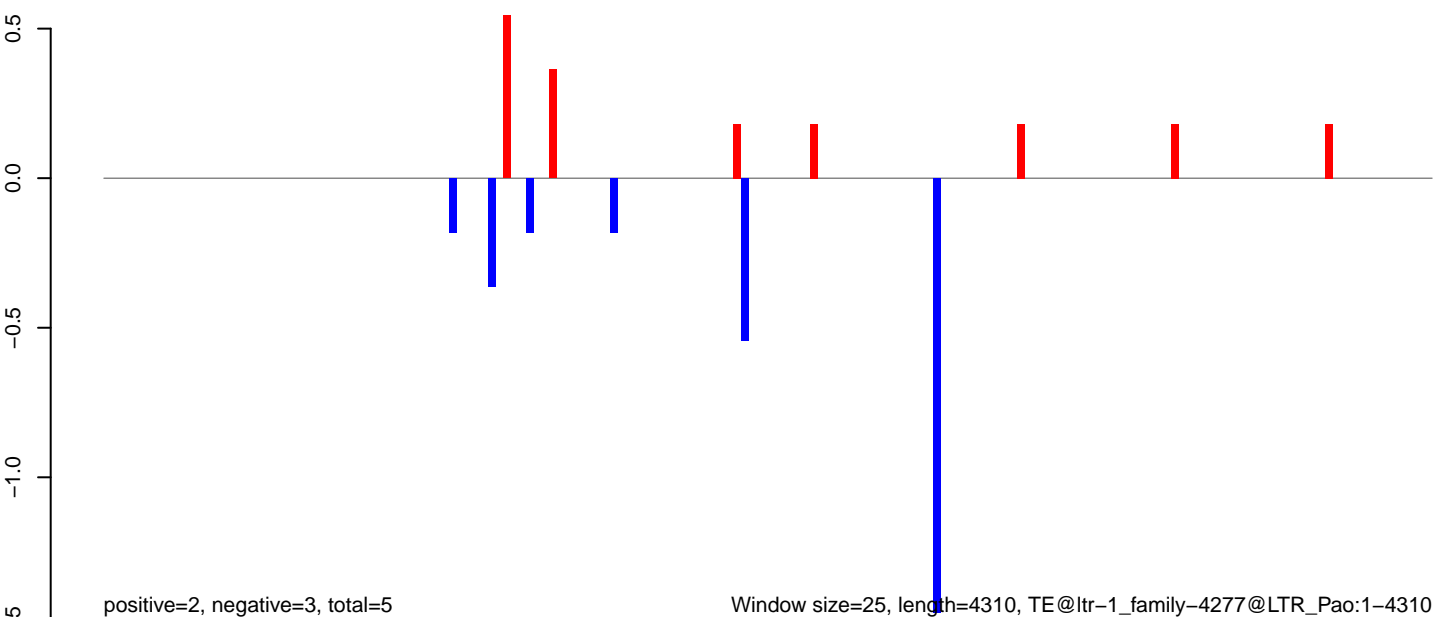
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



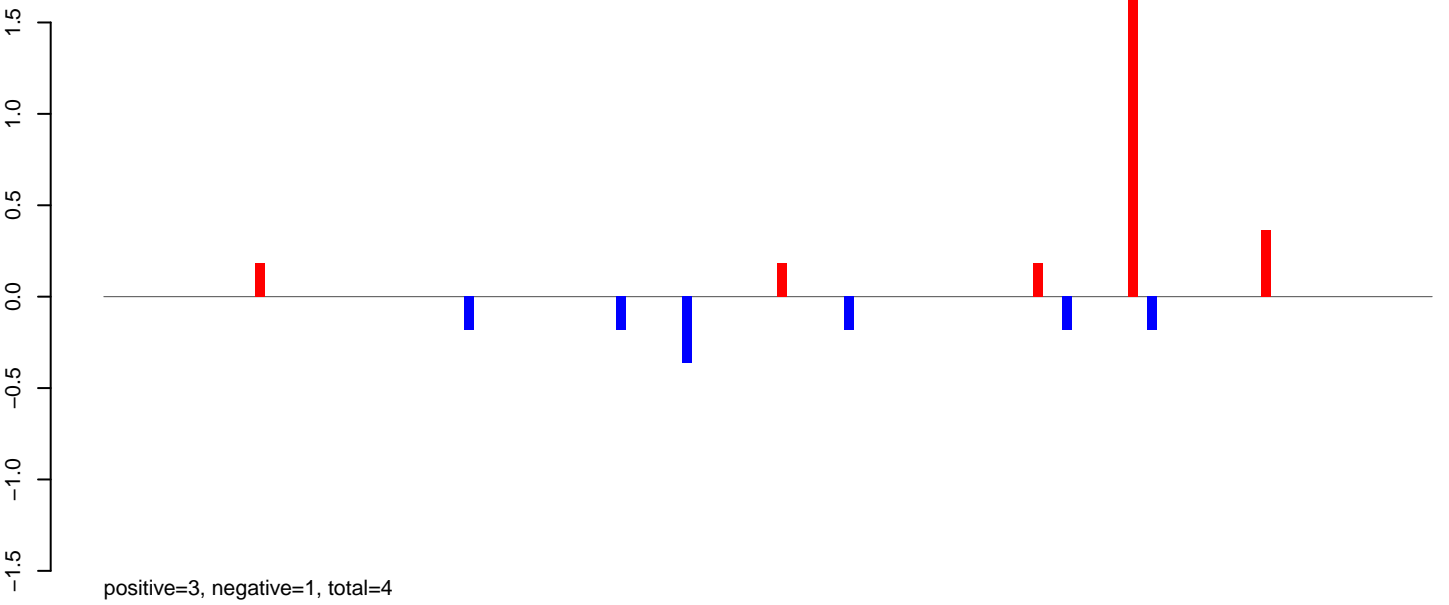
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



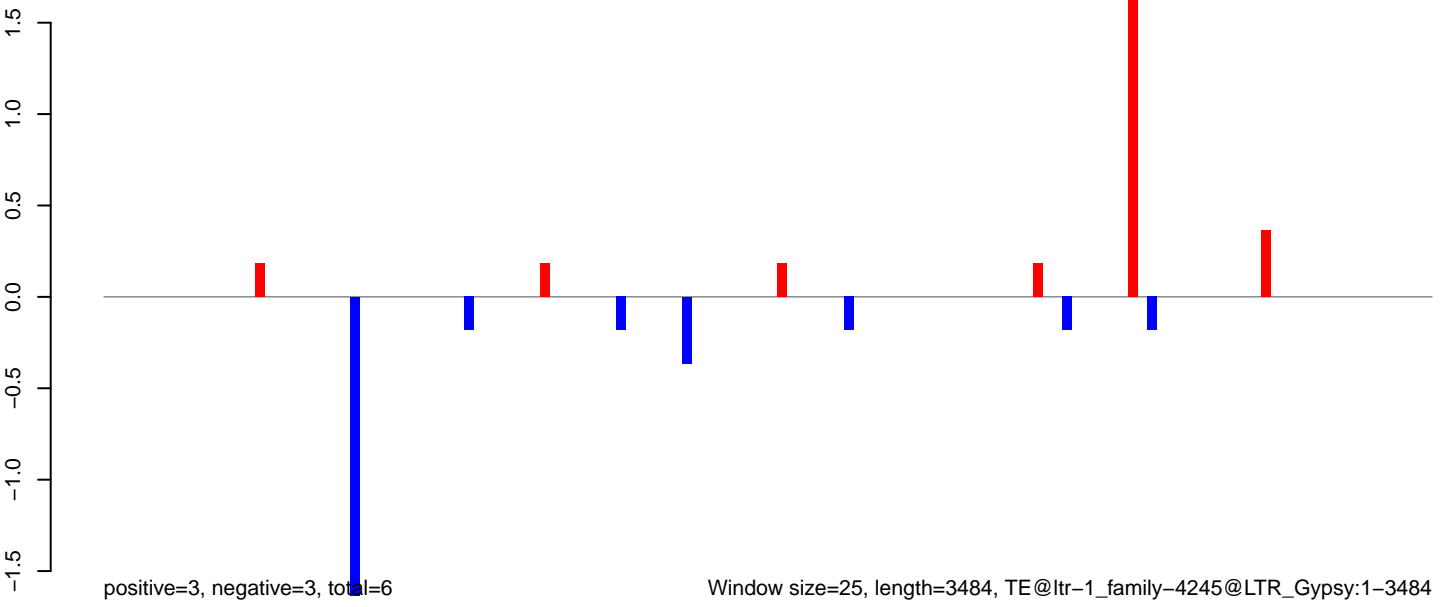
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



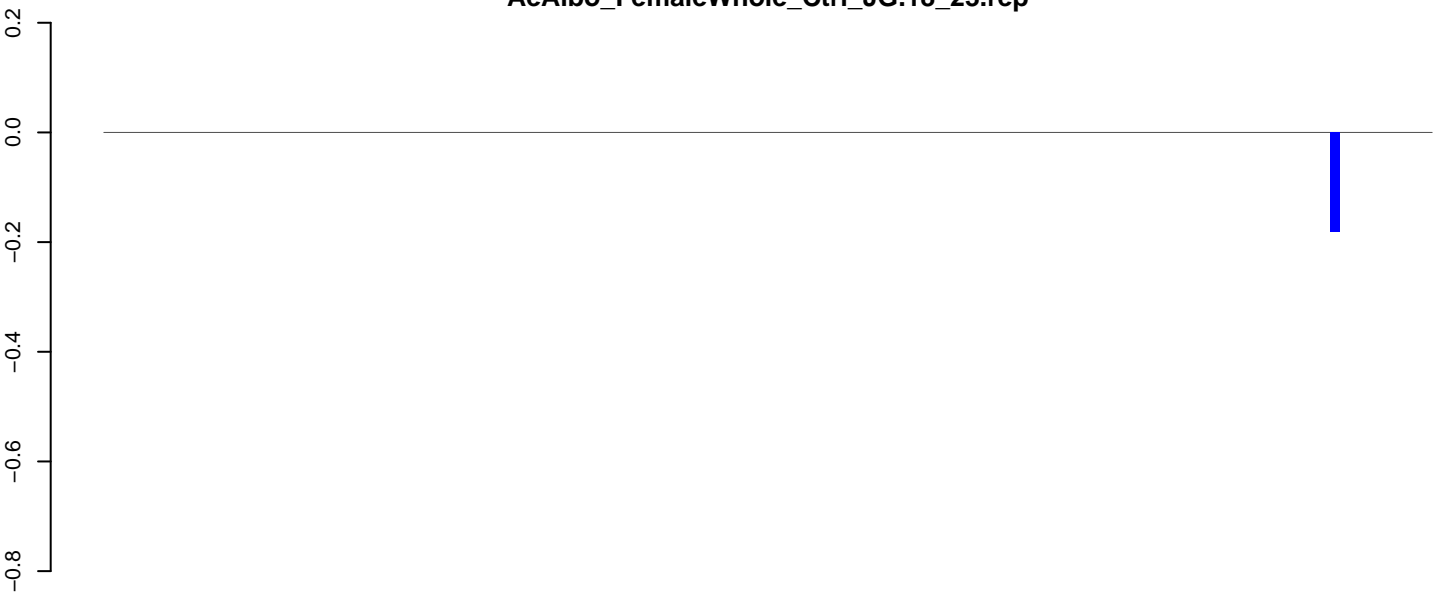
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

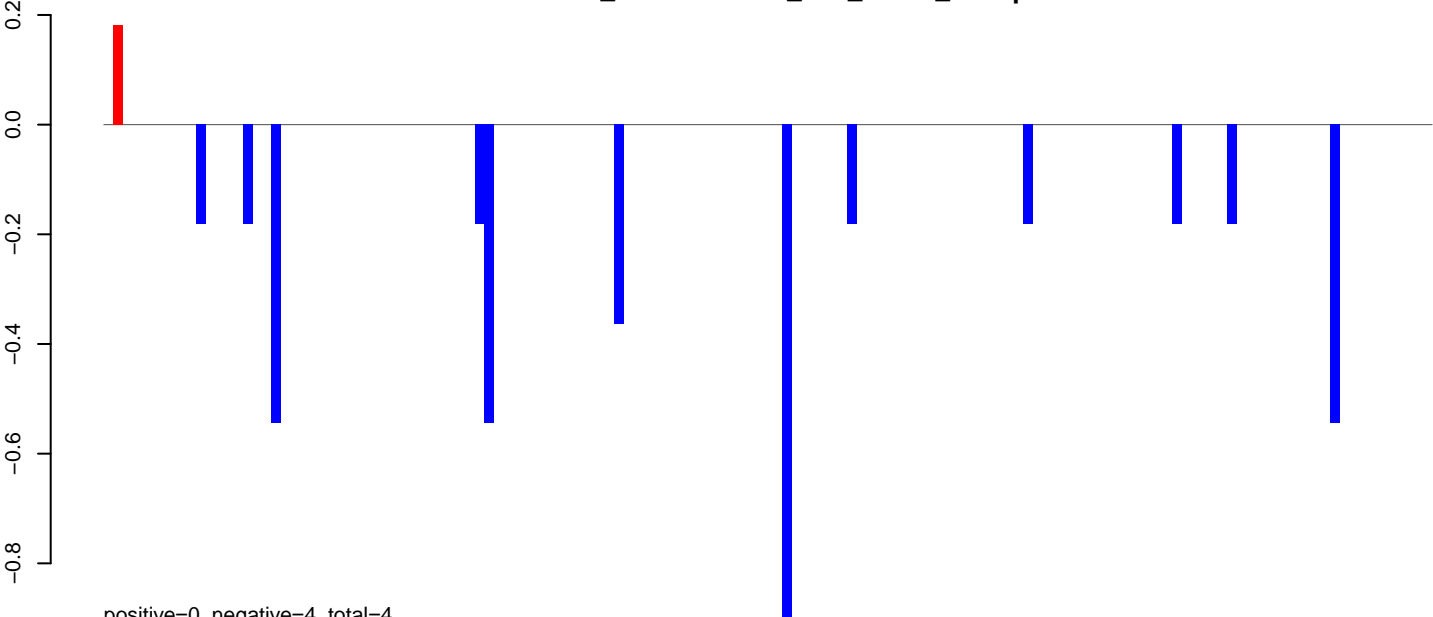


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



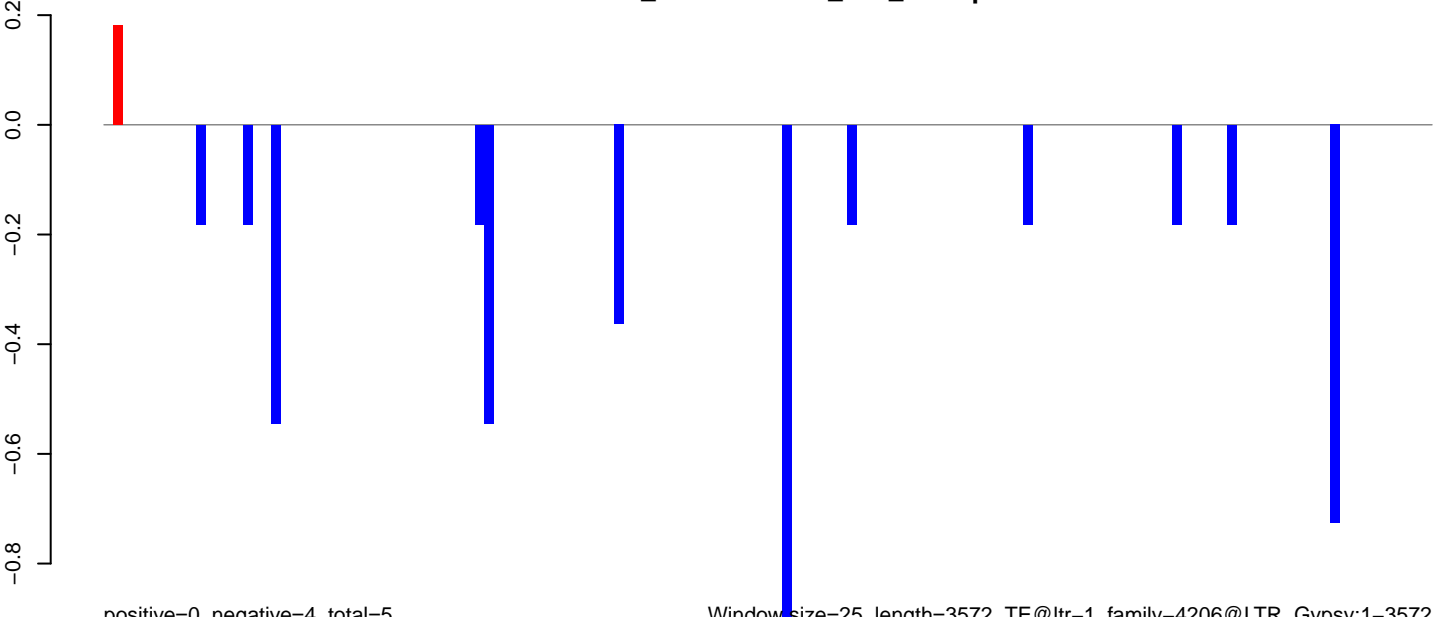
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

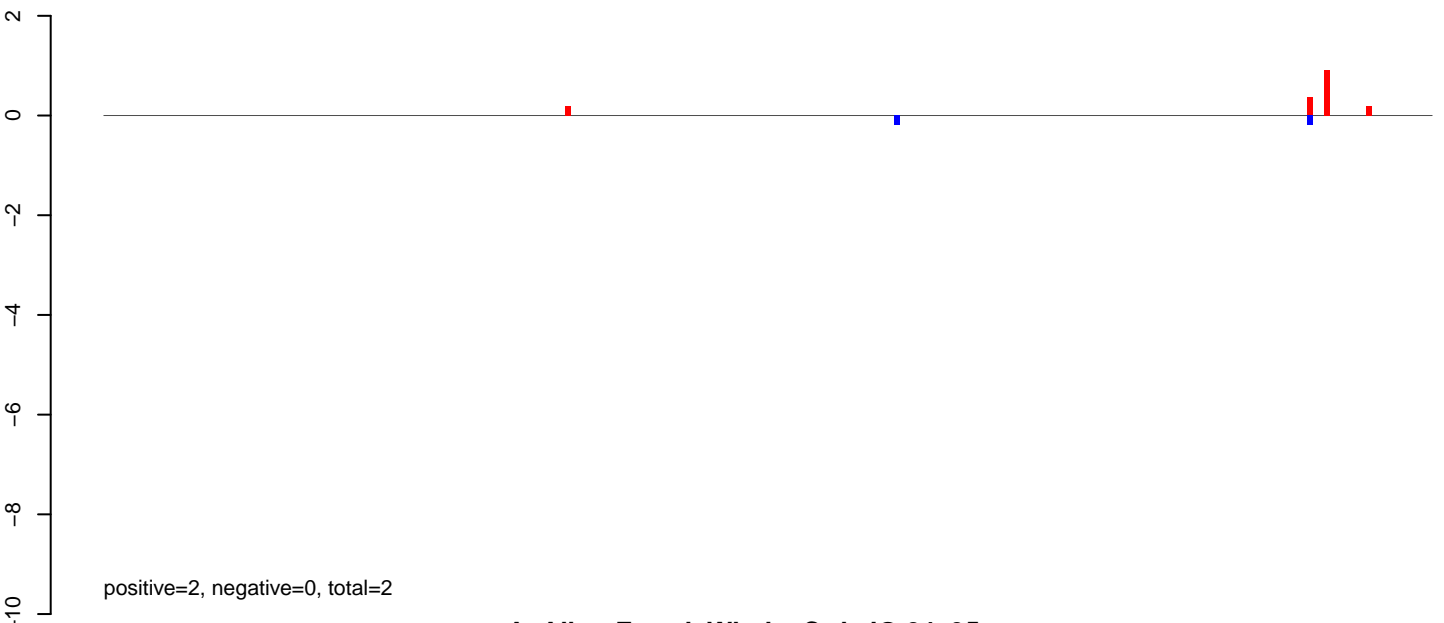


positive=0, negative=4, total=5

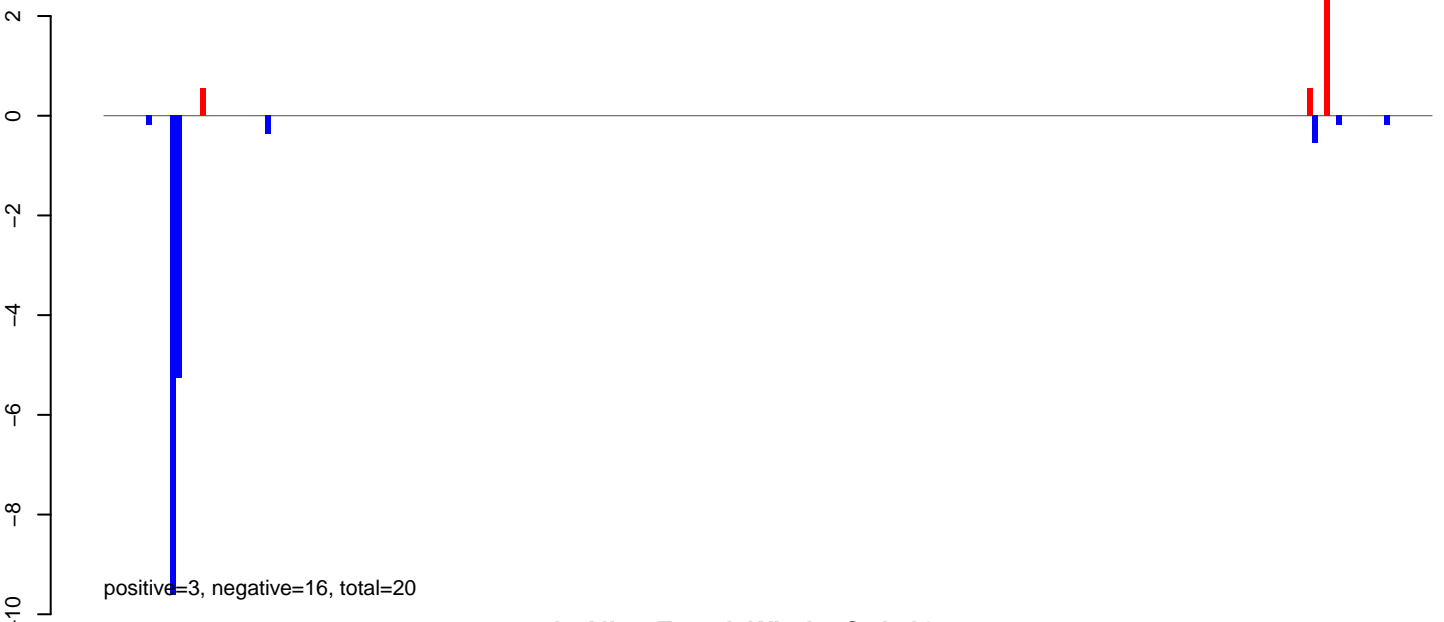
Window size=25, length=3572, TE@ltr-1\_family-4206@LTR\_Gypsy:1-3572

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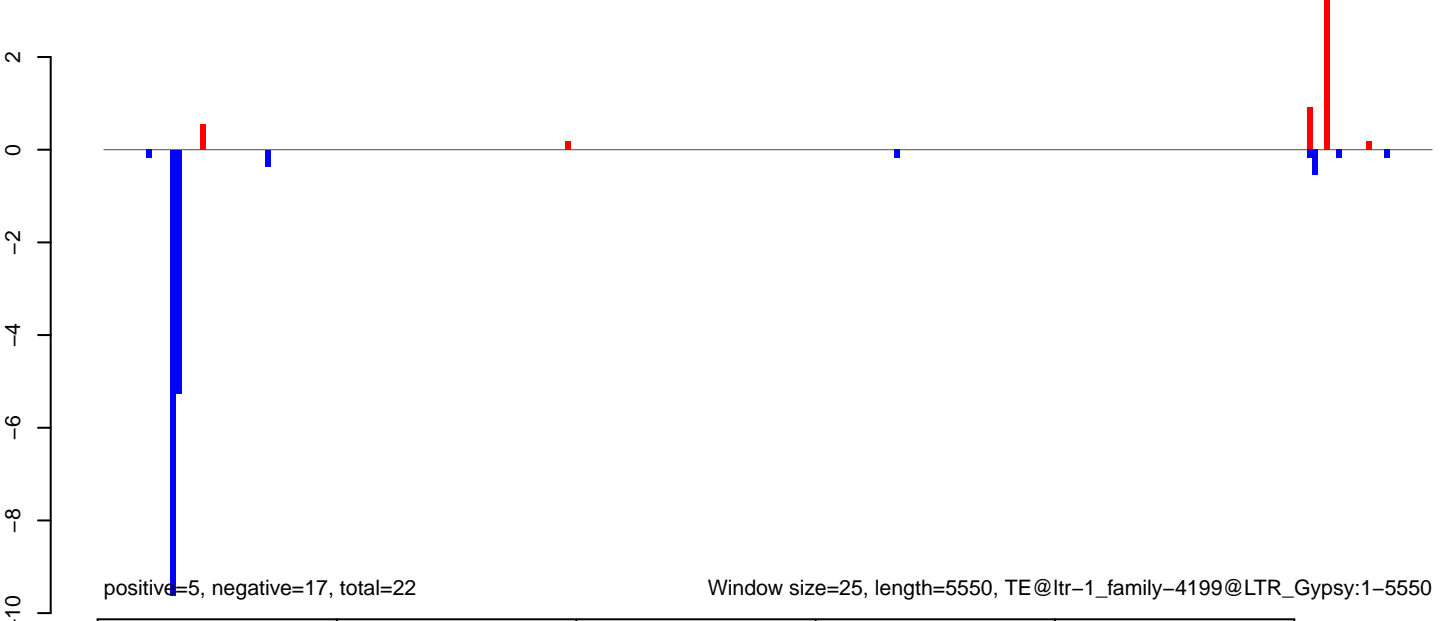
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



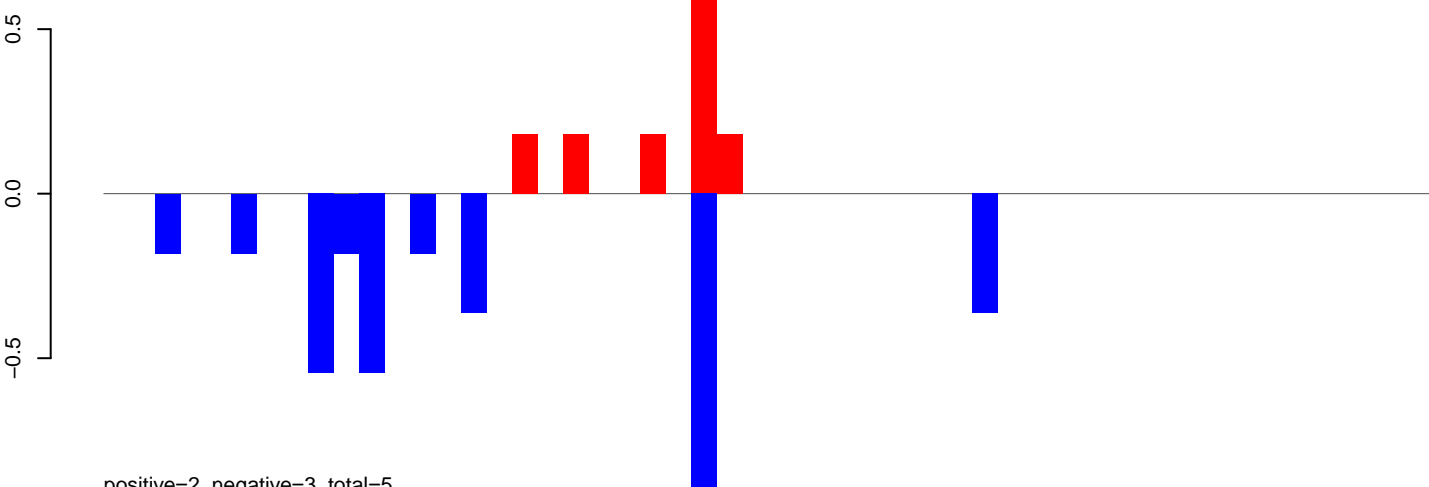
Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



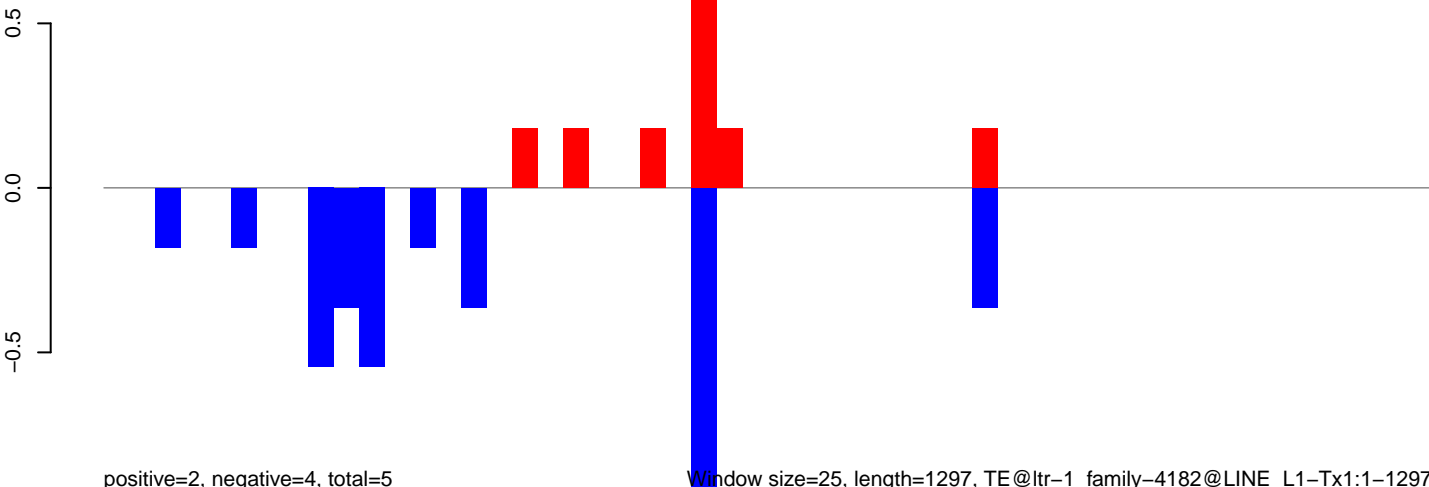
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



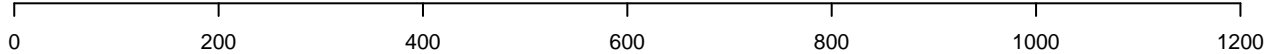
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



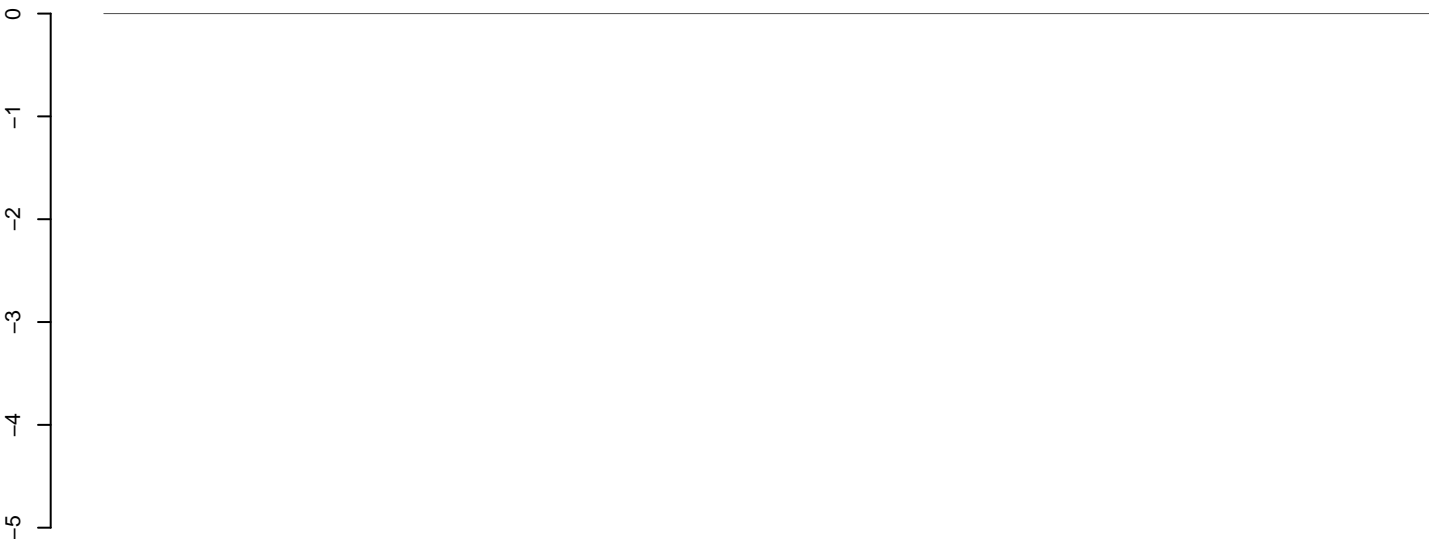
positive=2, negative=4, total=5

Window size=25, length=1297, TE@ltr-1\_family-4182@LINE\_L1-Tx1:1-1297



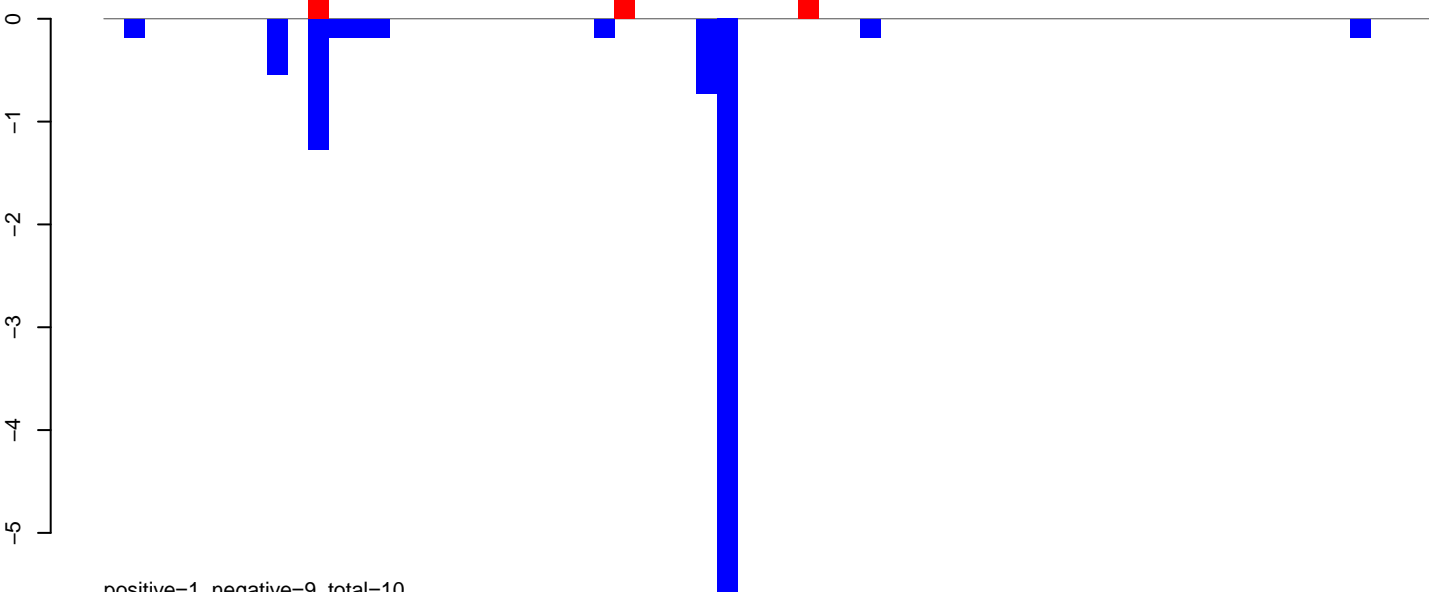


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



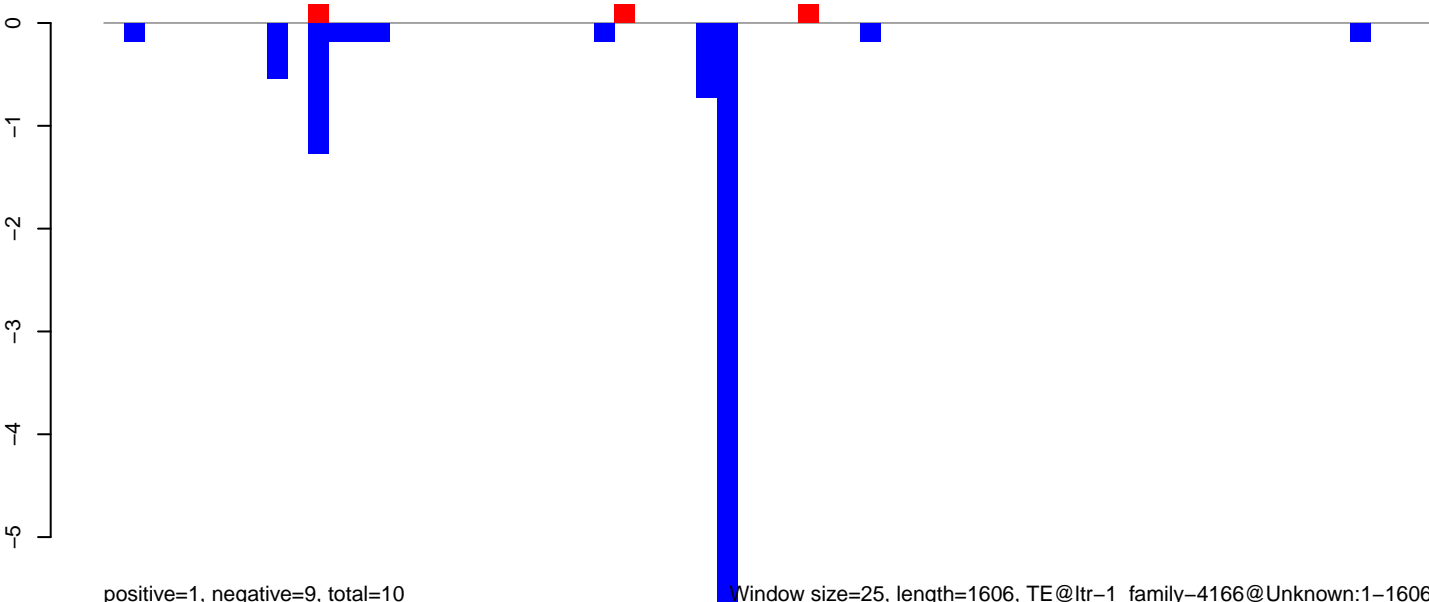
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



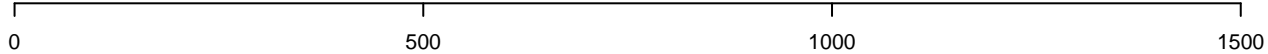
positive=1, negative=9, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

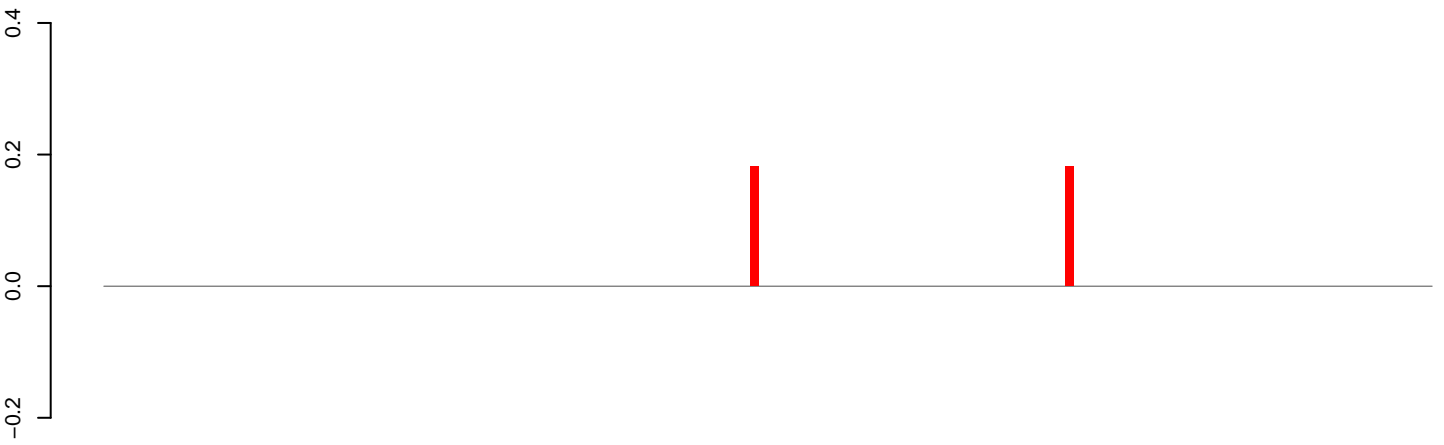


positive=1, negative=9, total=10

Window size=25, length=1606, TE@ltr-1\_family-4166@Unknown:1-1606

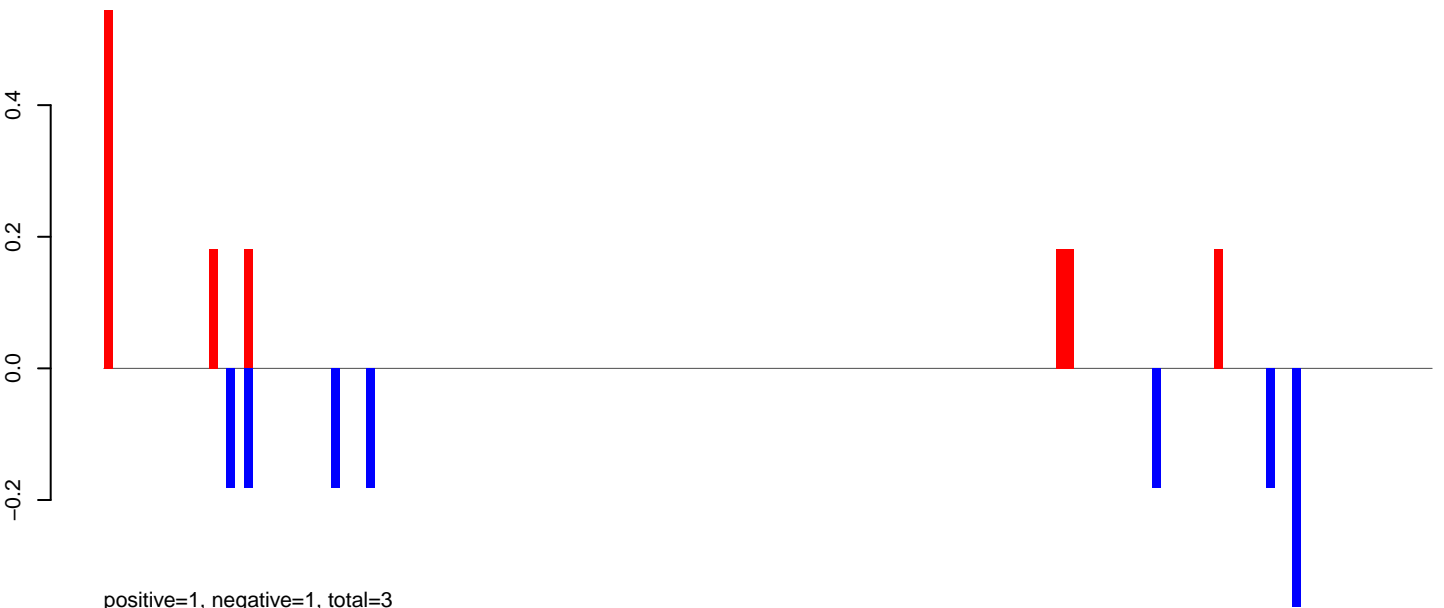


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



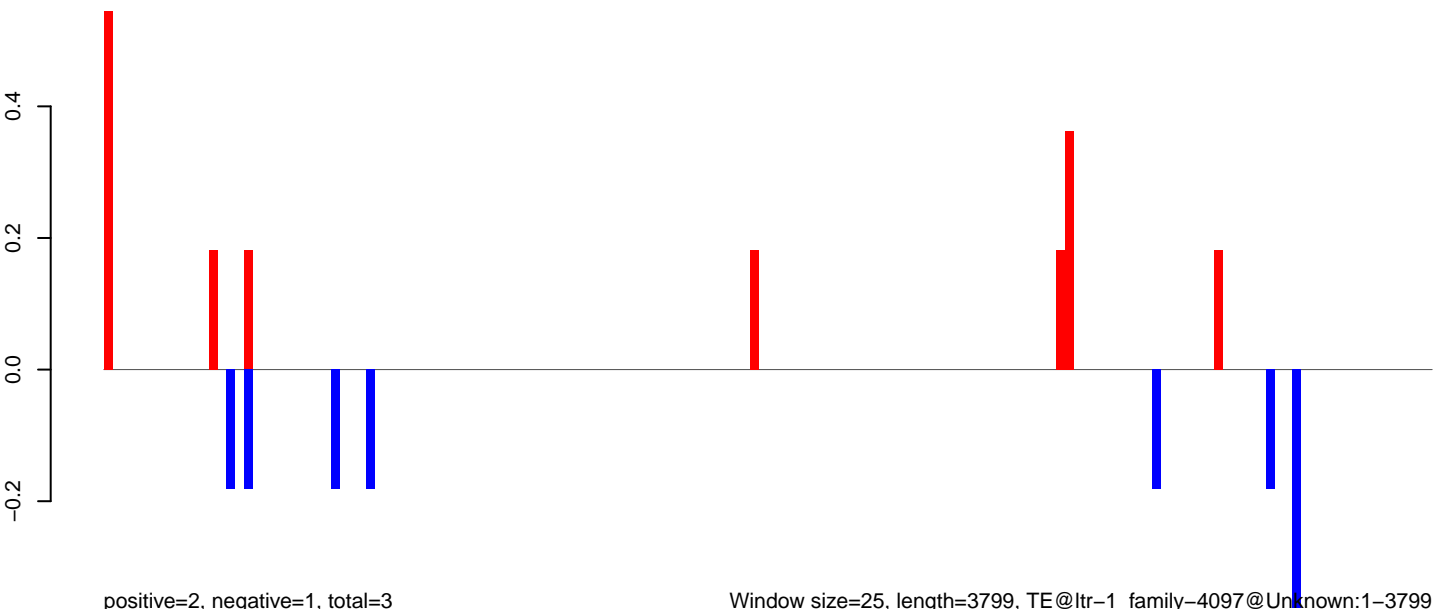
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

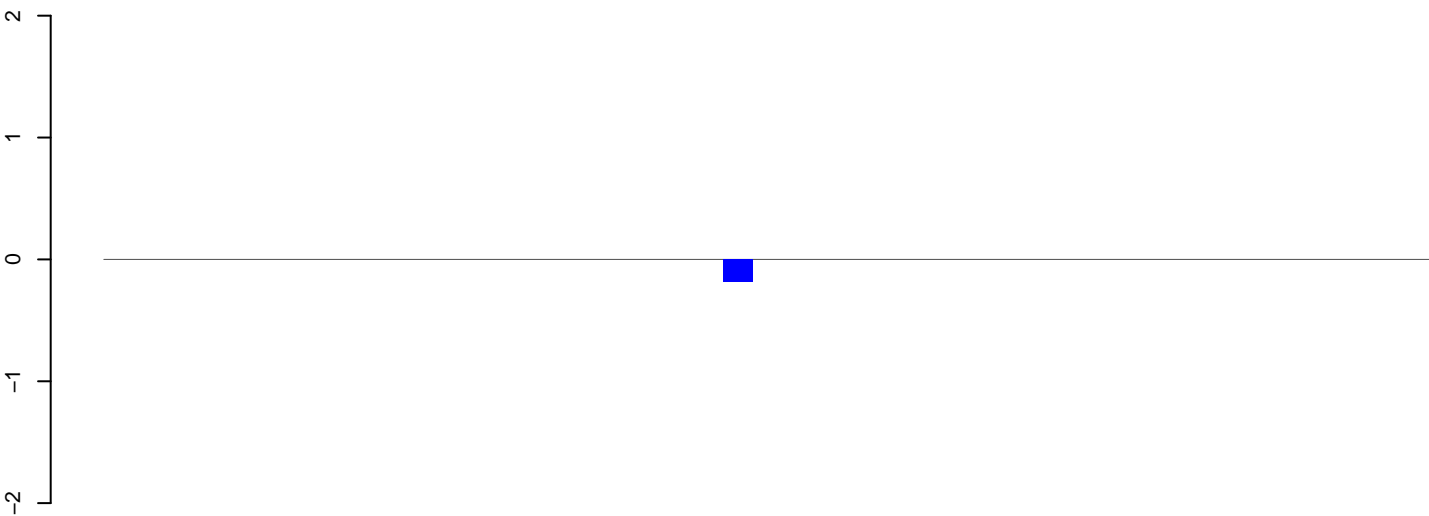


positive=2, negative=1, total=3

Window size=25, length=3799, TE@ltr-1\_family-4097@Unknown:1-3799

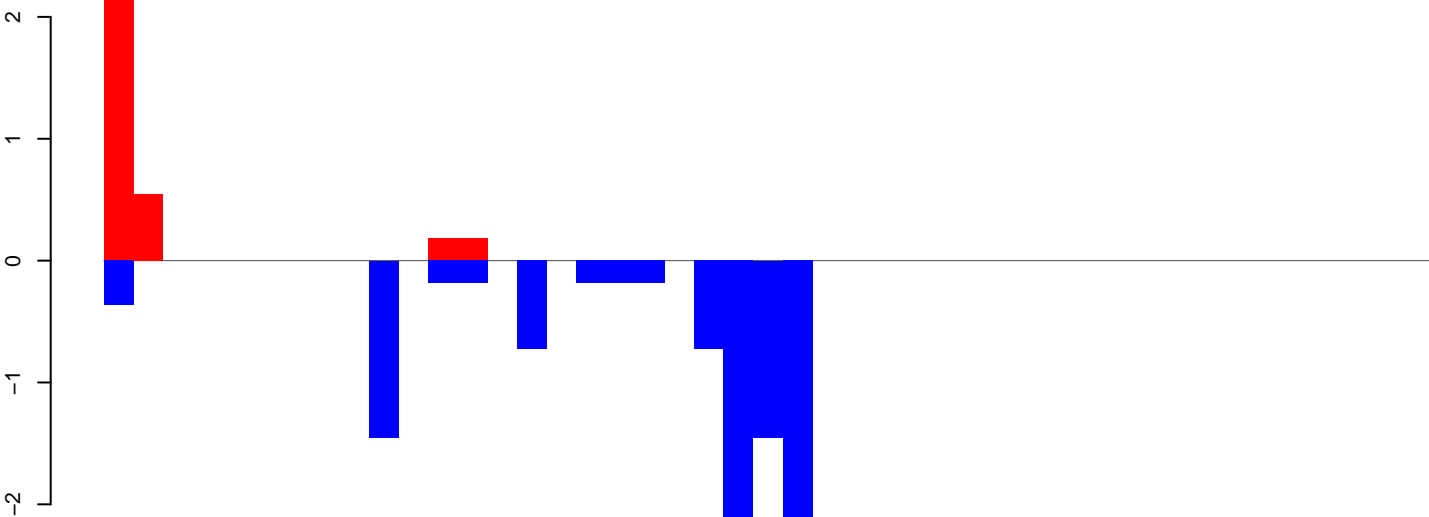
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



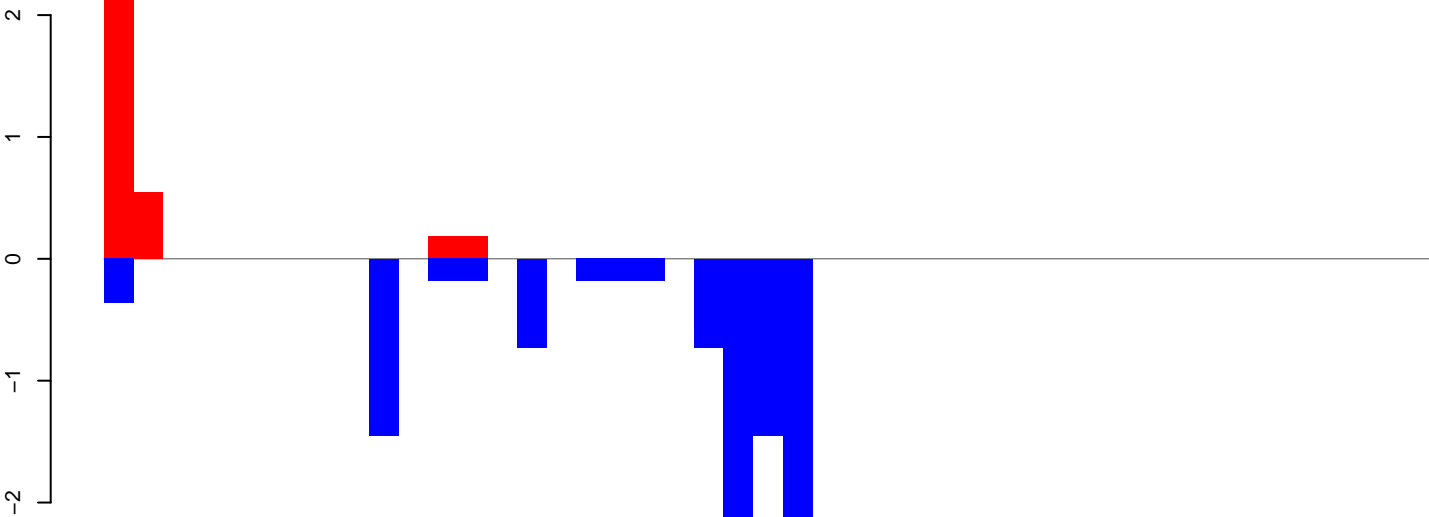
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=11, total=14

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

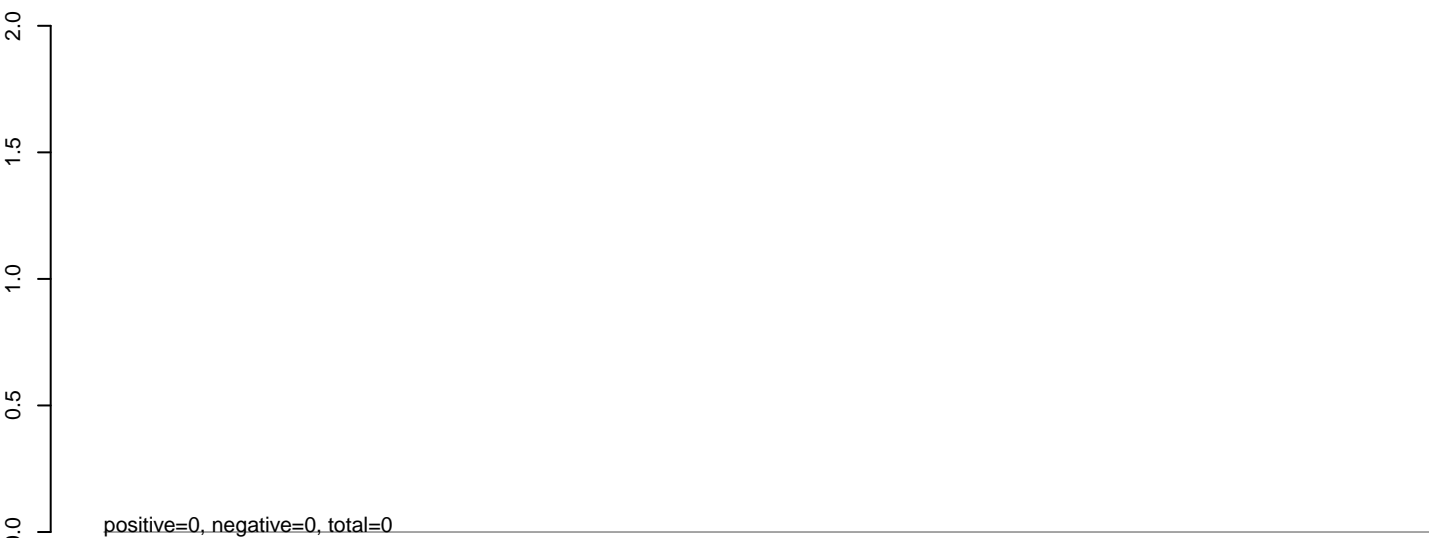


positive=3, negative=11, total=14

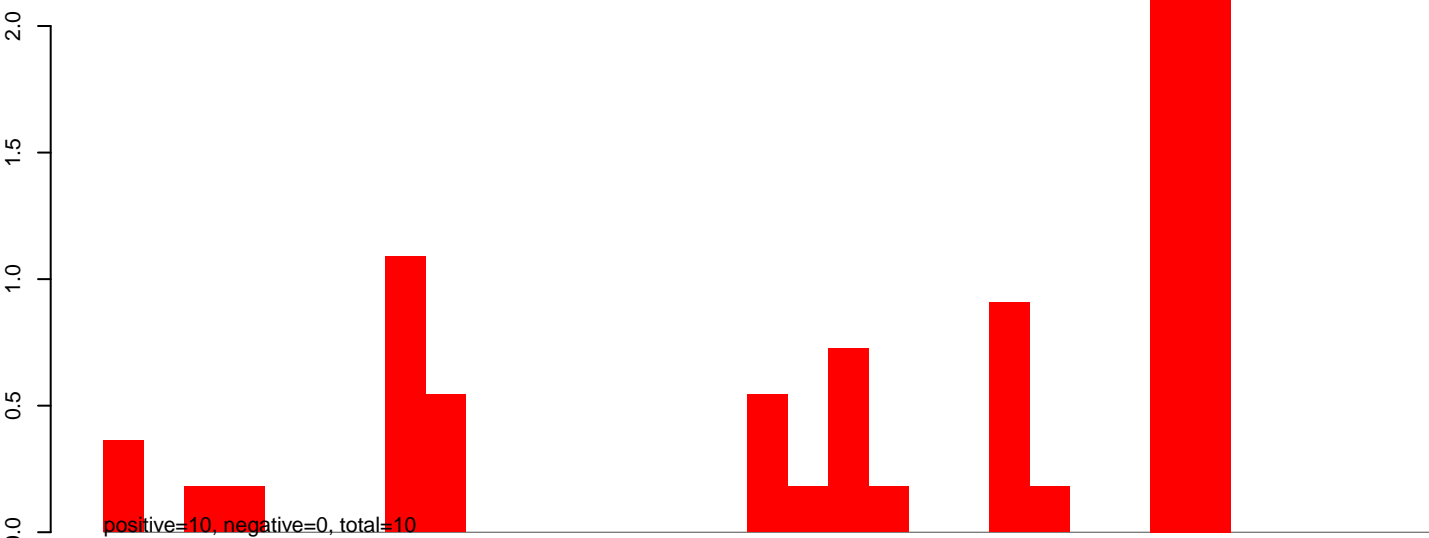
Window size=25, length=1104, TE@ltr-1\_family-4024@Unknown:1-1104

0 200 400 600 800 1000

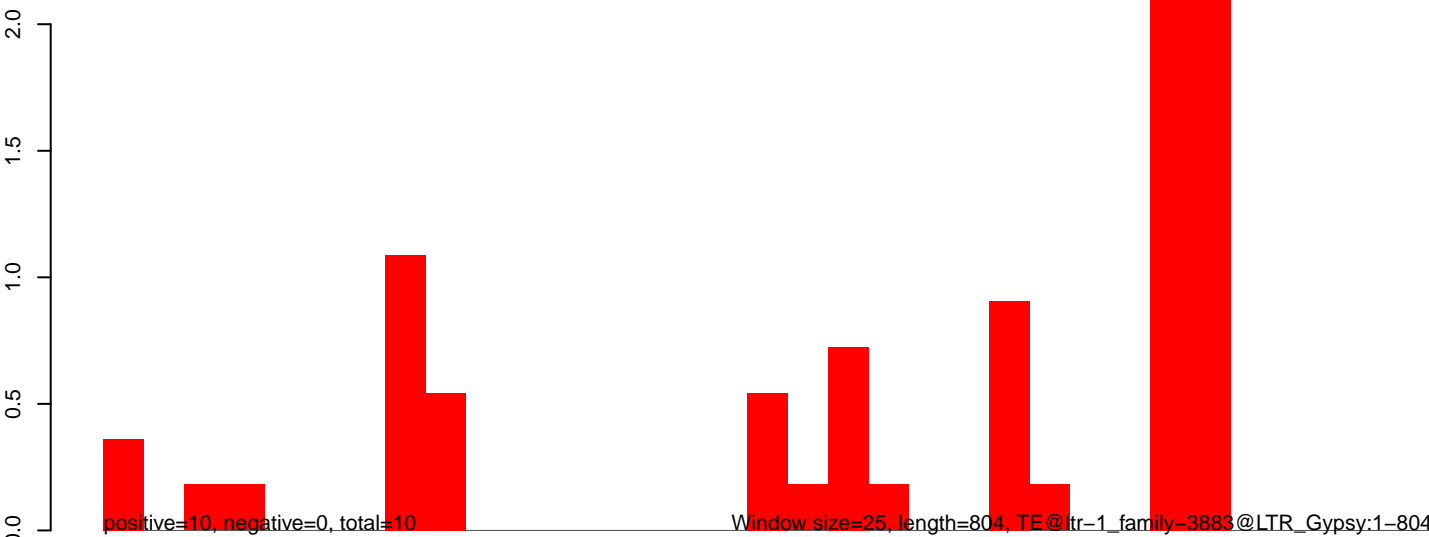
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



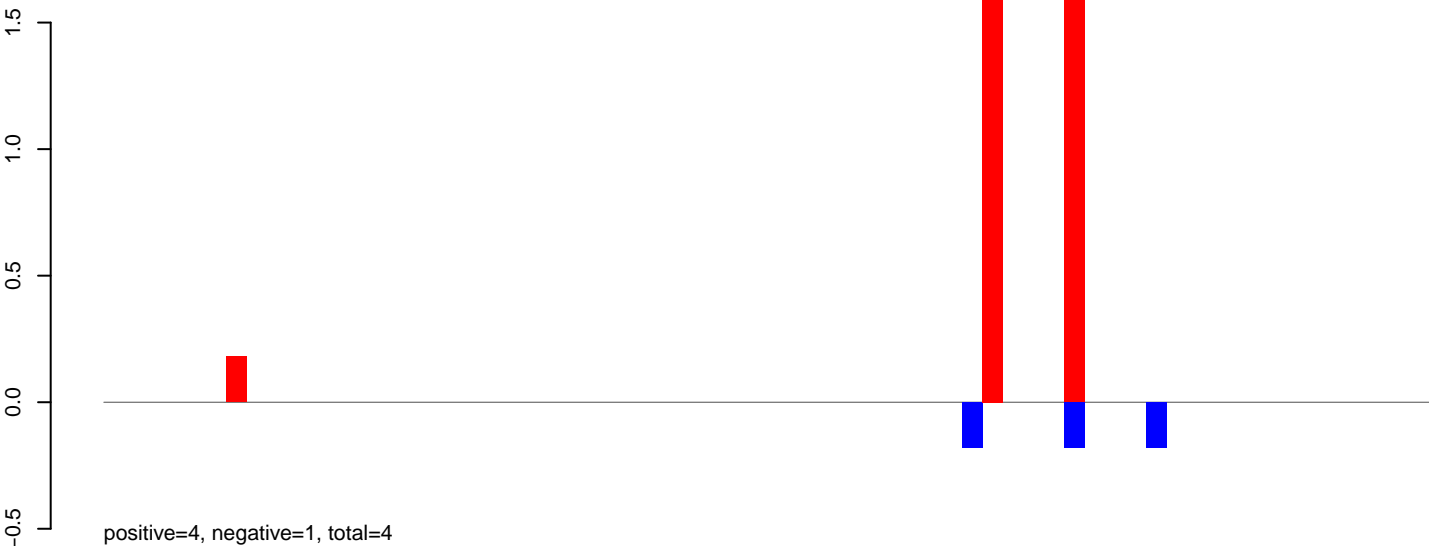
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



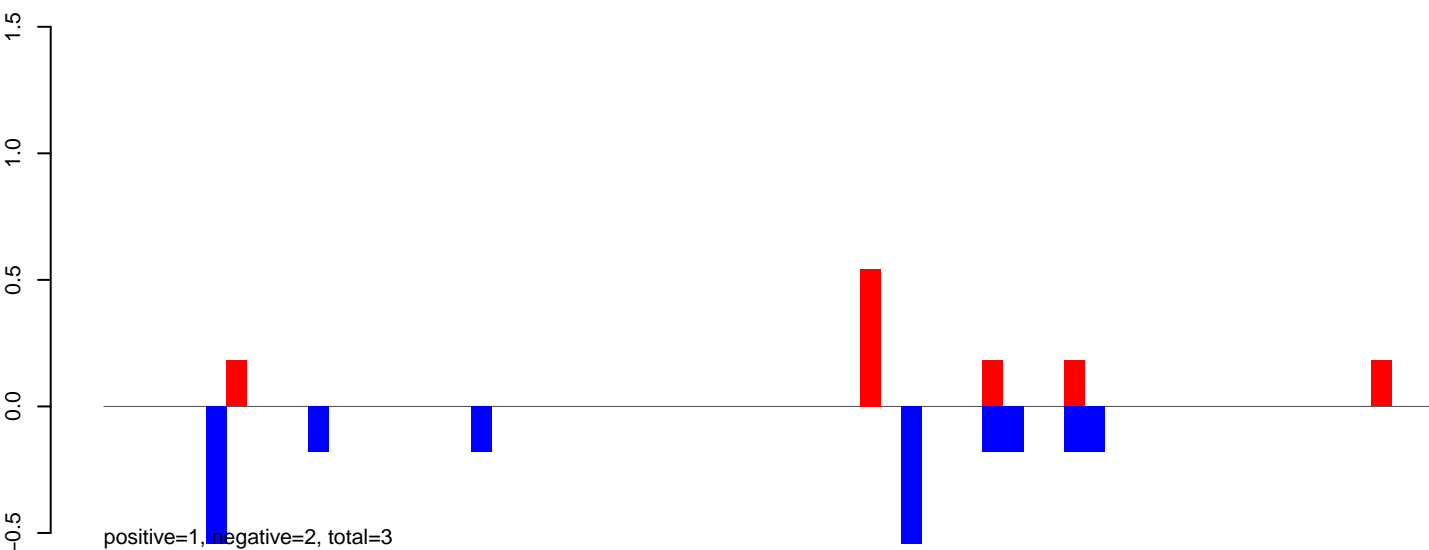
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



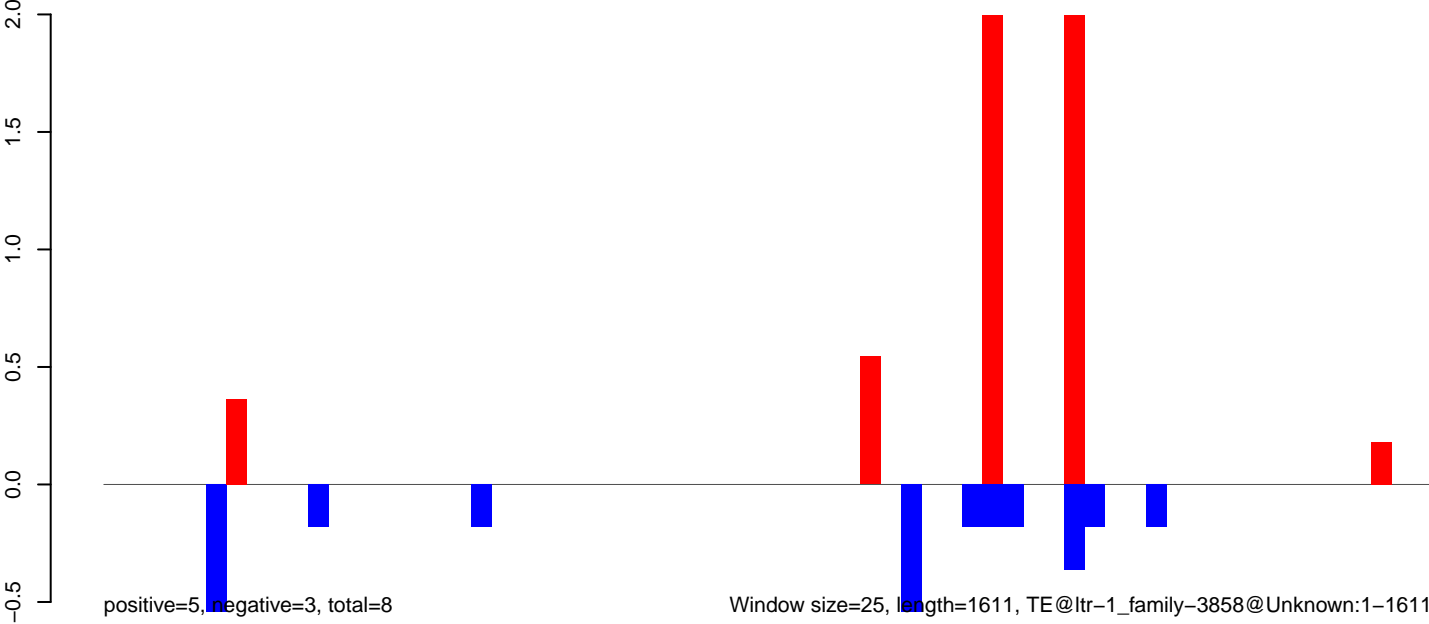
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

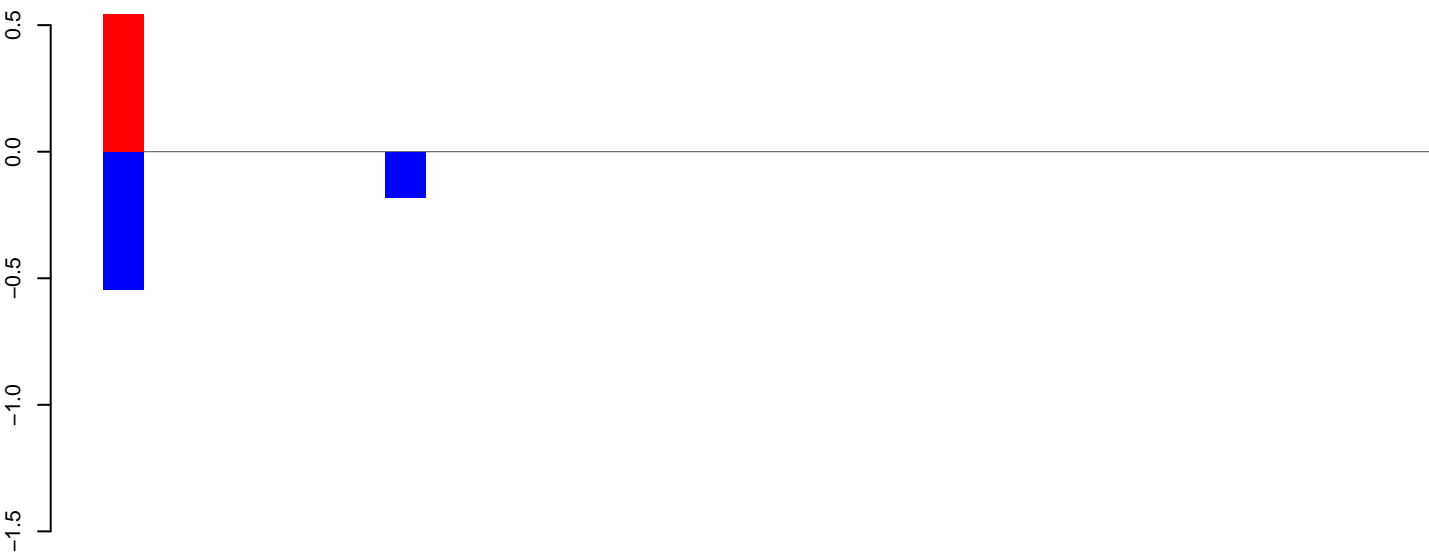


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



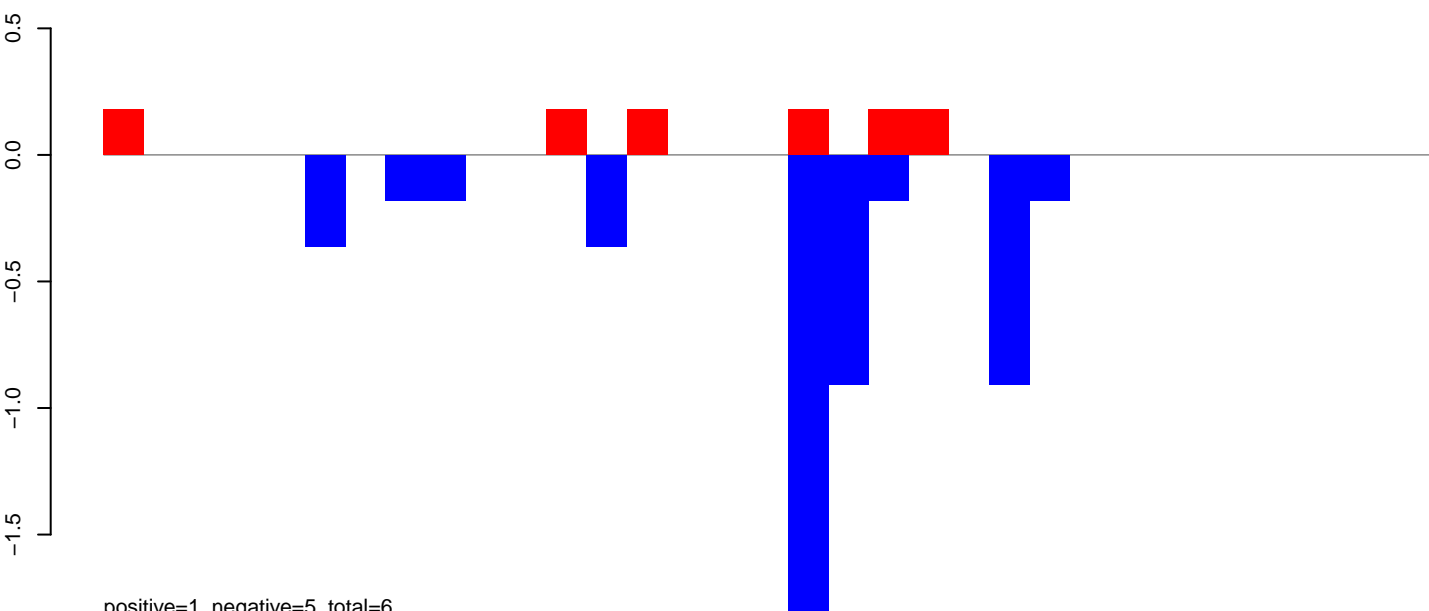
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



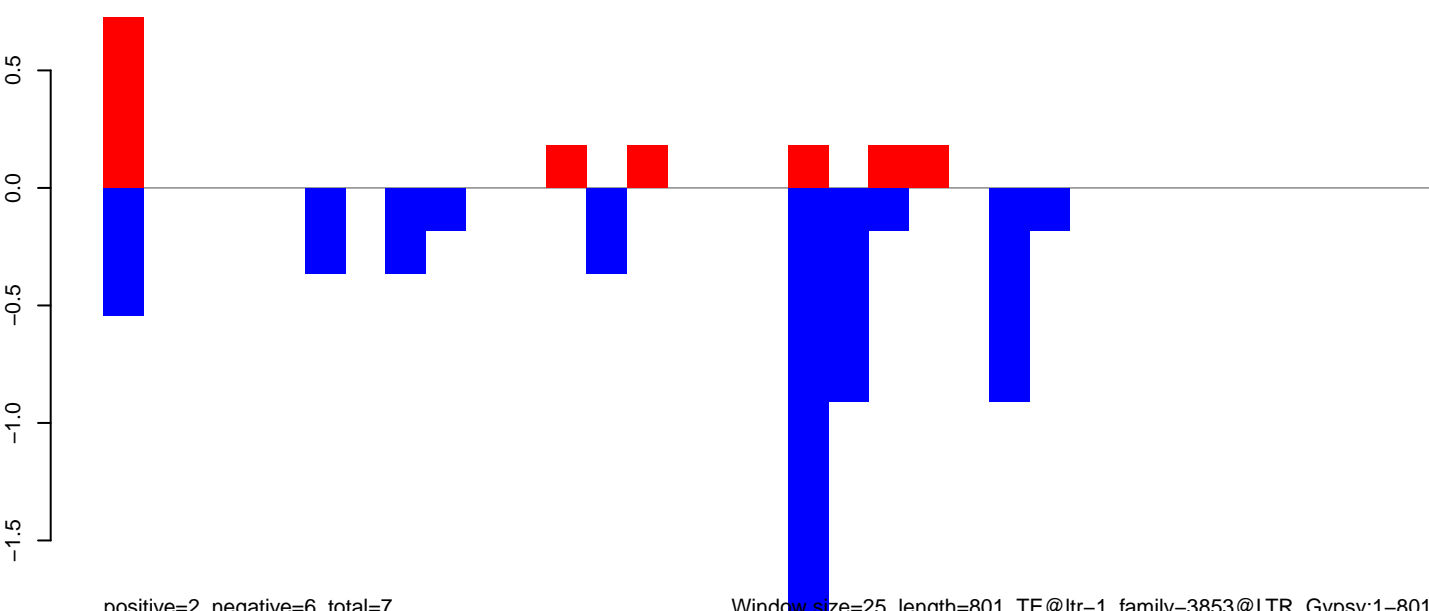
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=6

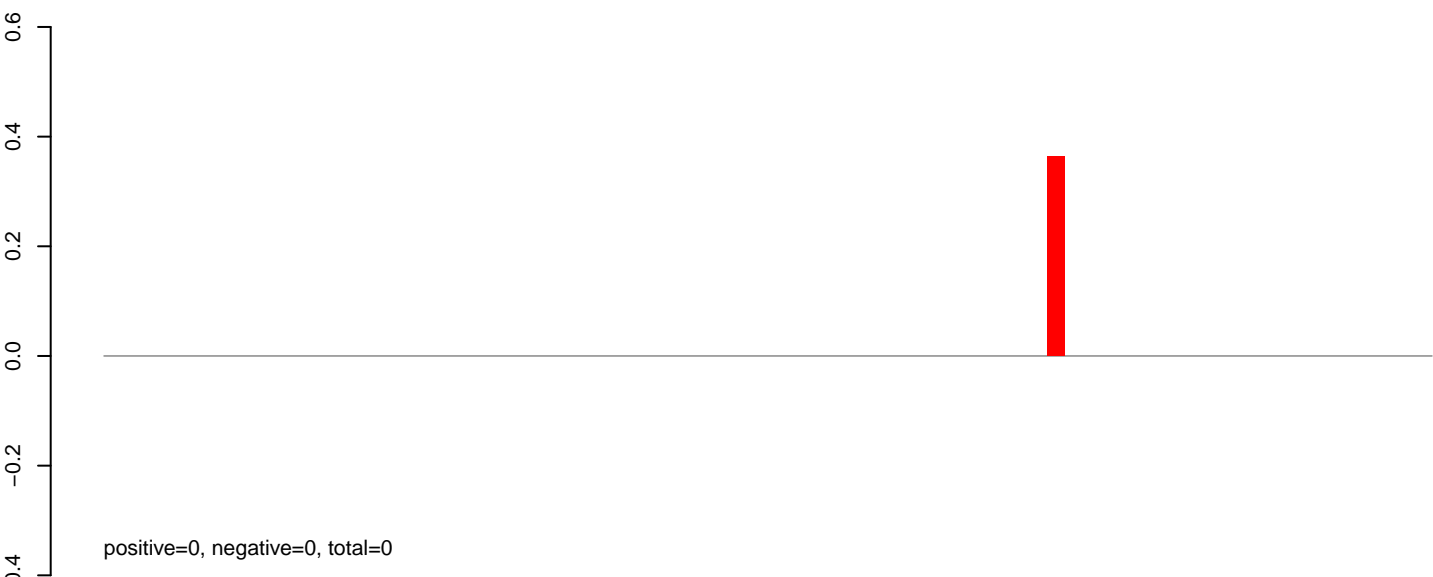
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



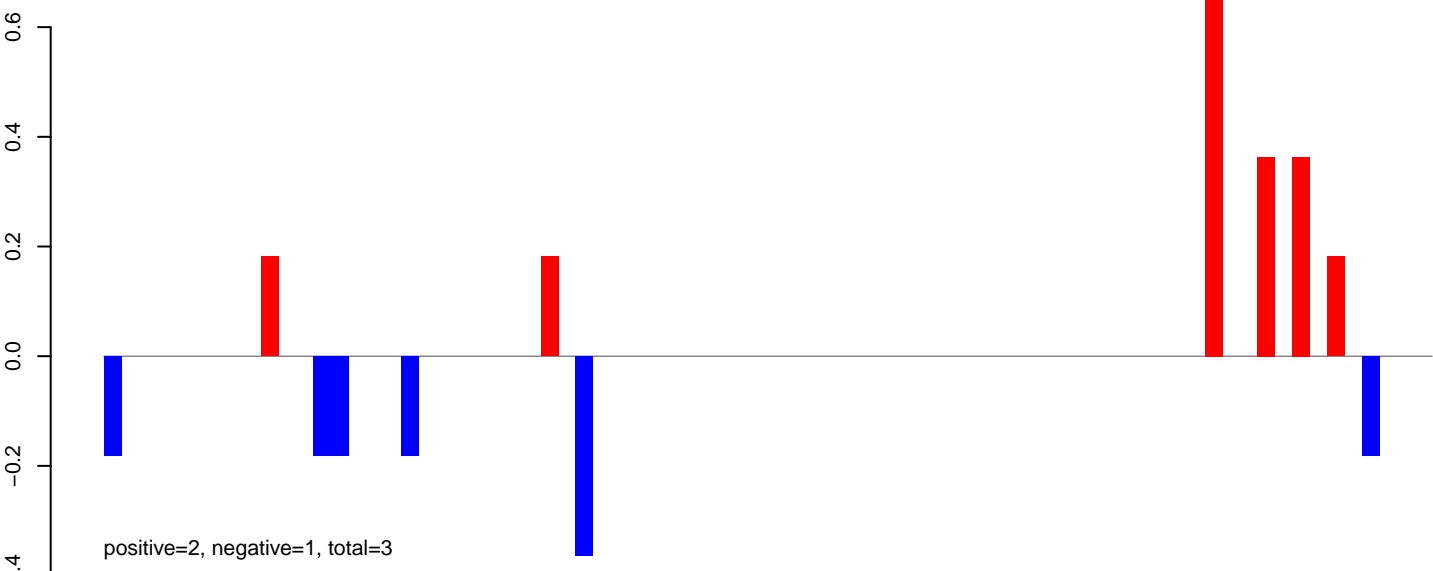
positive=2, negative=6, total=7

Window size=25, length=801, TE@ltr-1\_family-3853@LTR\_Gypsy:1-801

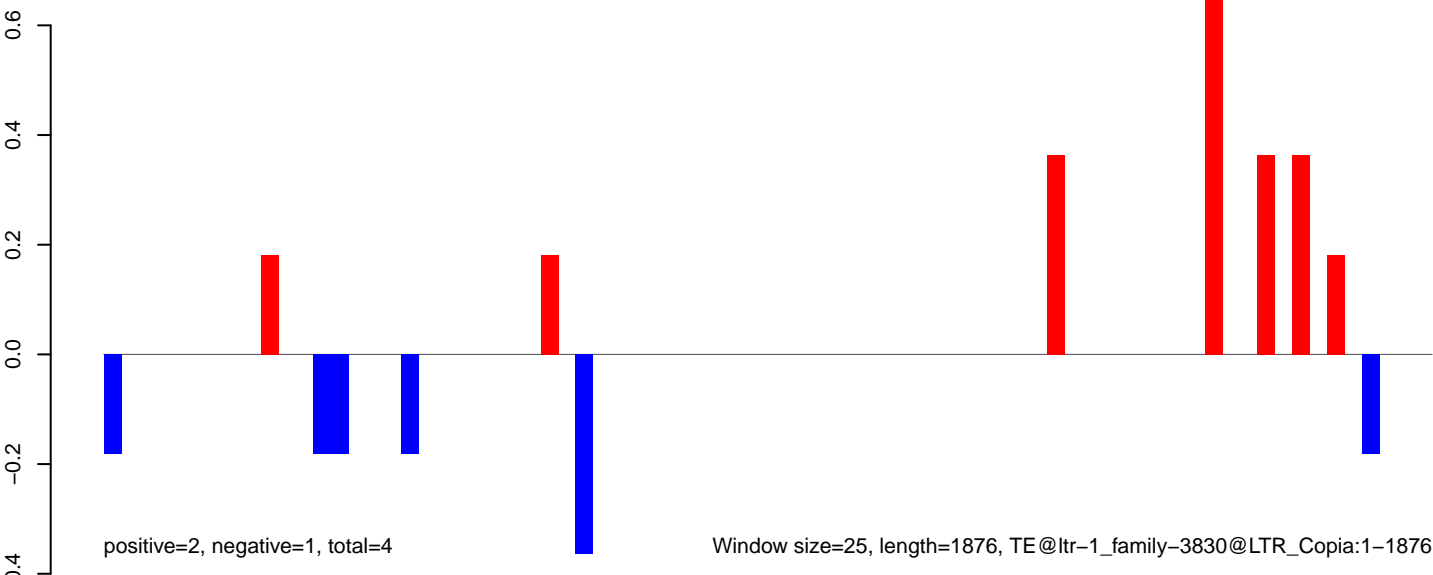
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



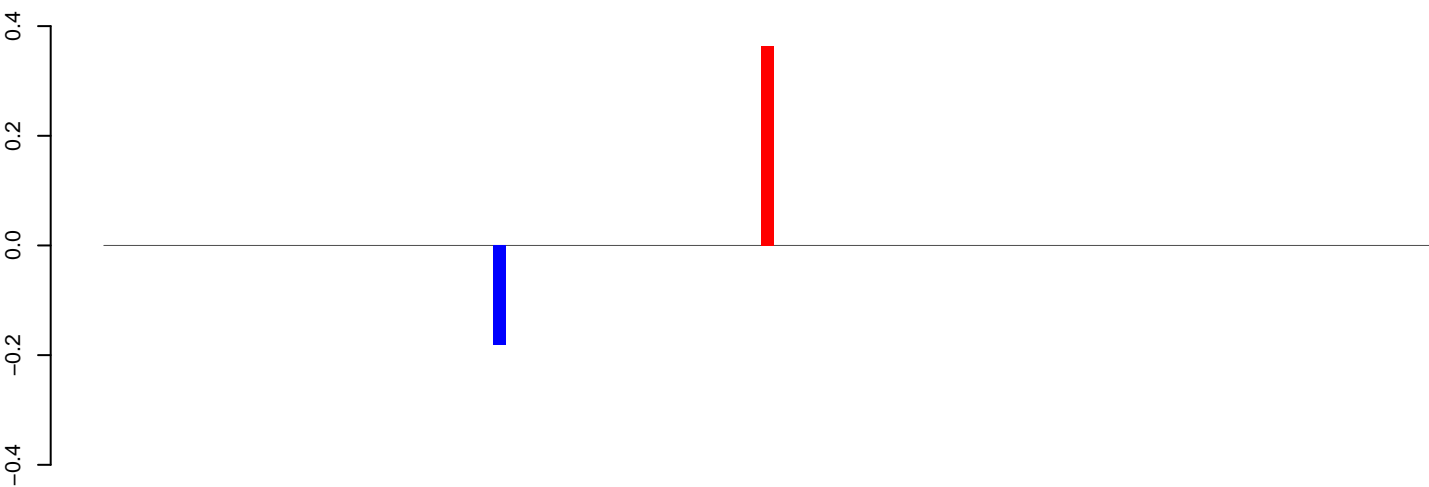
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

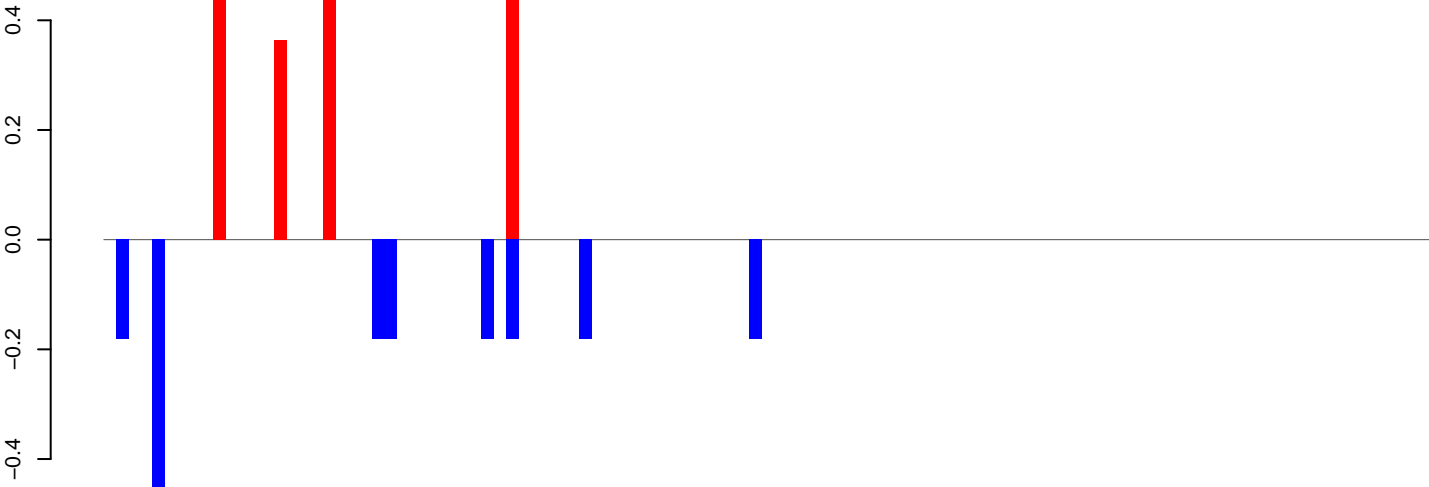


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



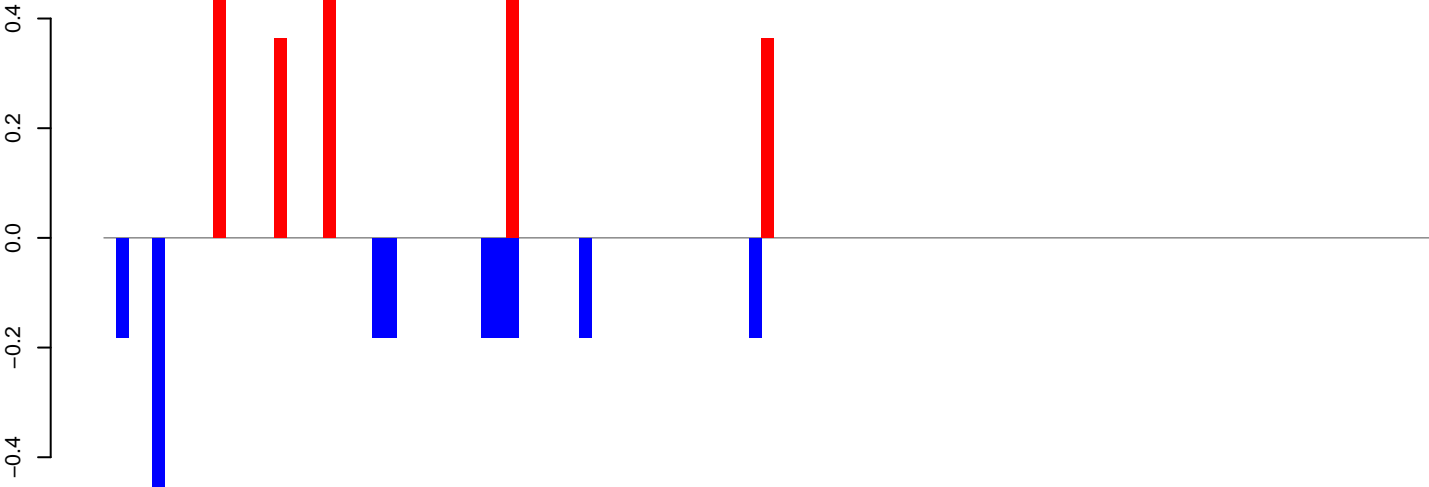
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



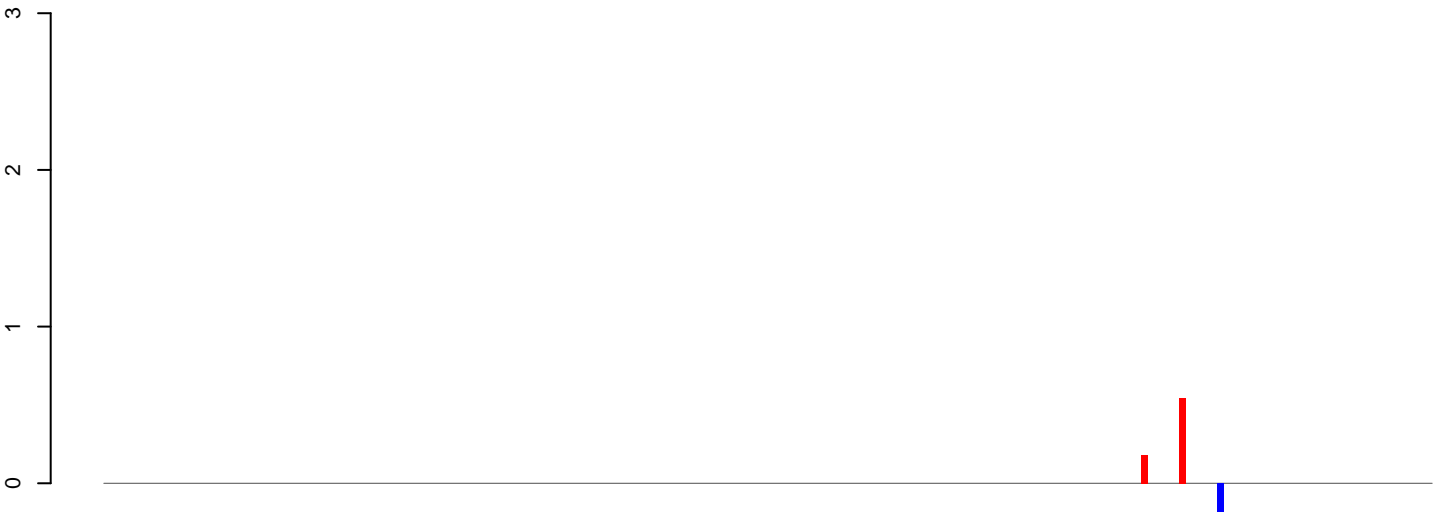
positive=2, negative=2, total=4

Window size=25, length=2702, TE@ltr-1\_family-3810@LTR\_Pao:1-2702

0 500 1000 1500 2000 2500

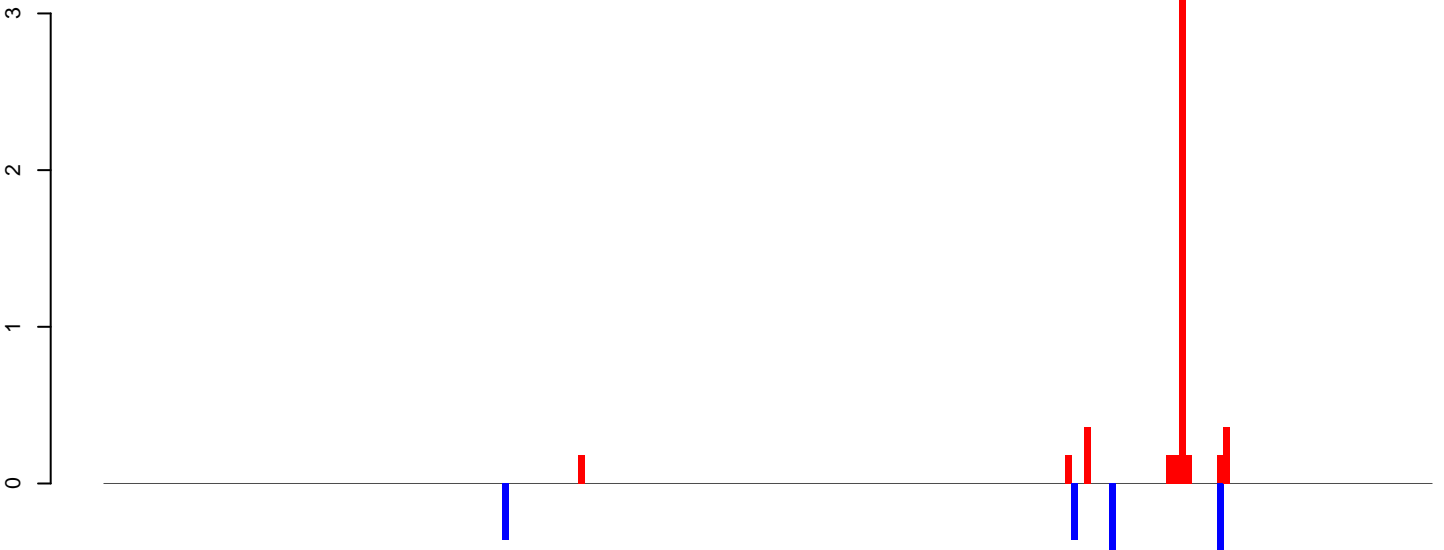


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



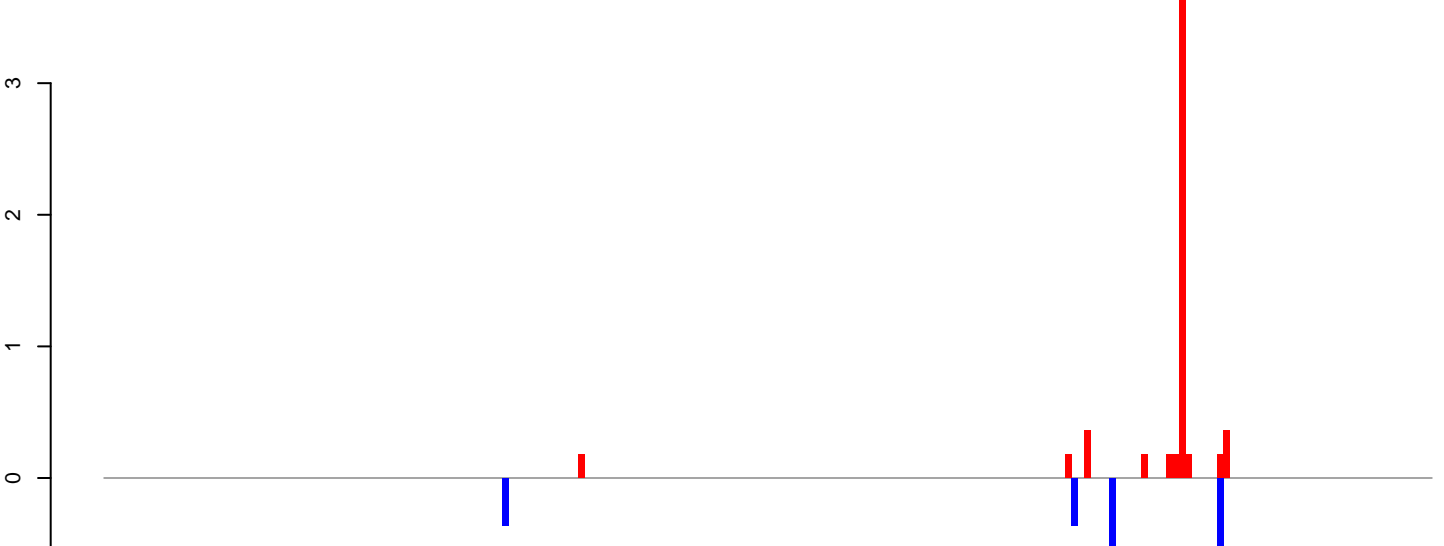
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=2, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



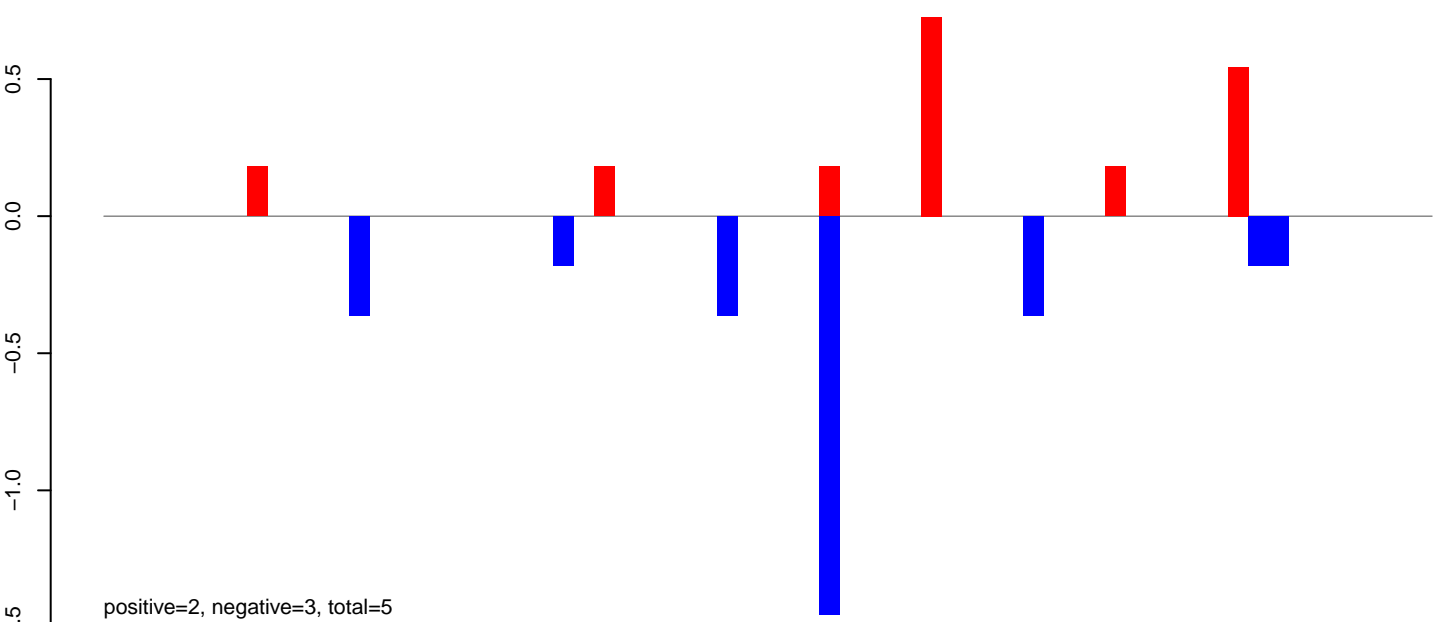
positive=6, negative=2, total=8

Window size=25, length=5249, TE@ltr-1\_family-3802@LTR\_Gypsy:1-5249

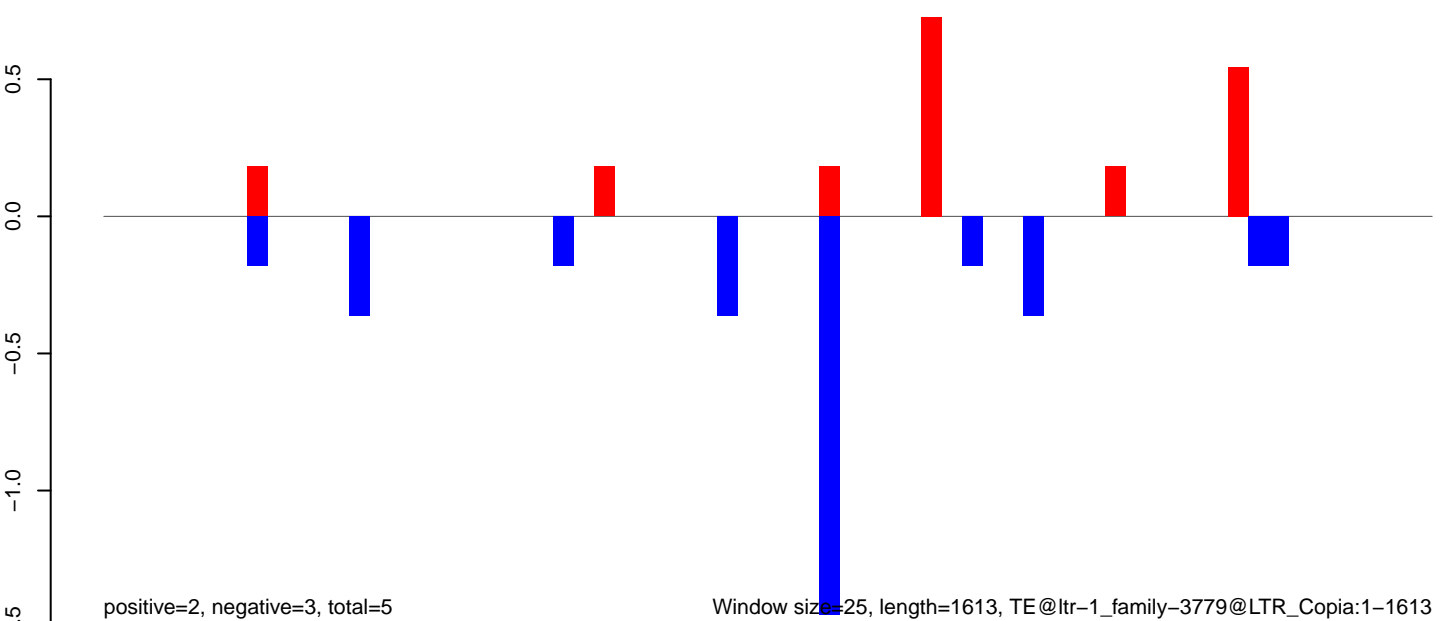
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



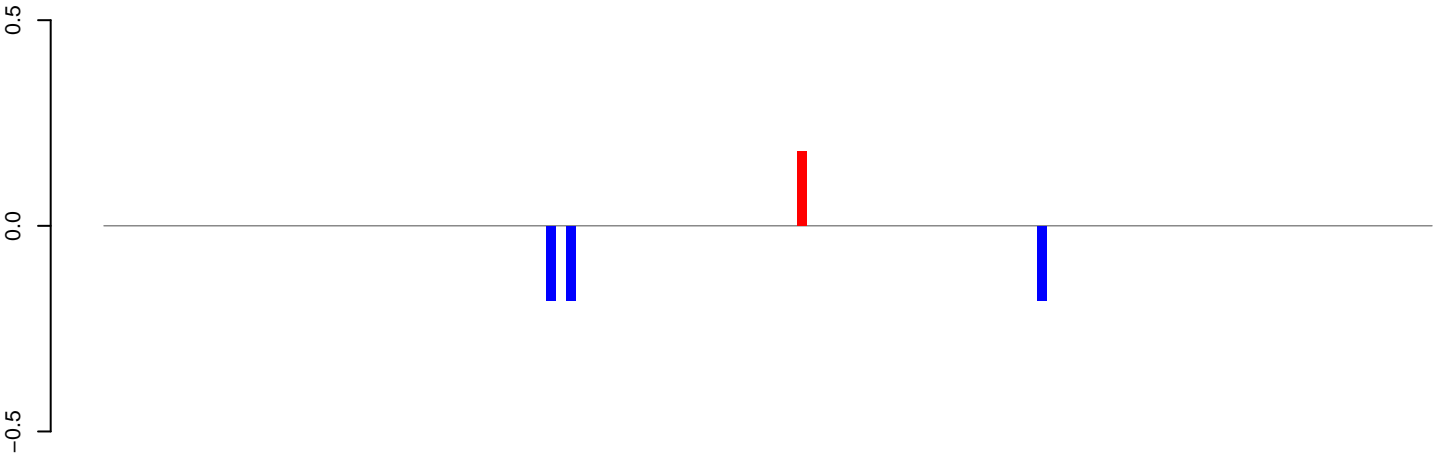
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

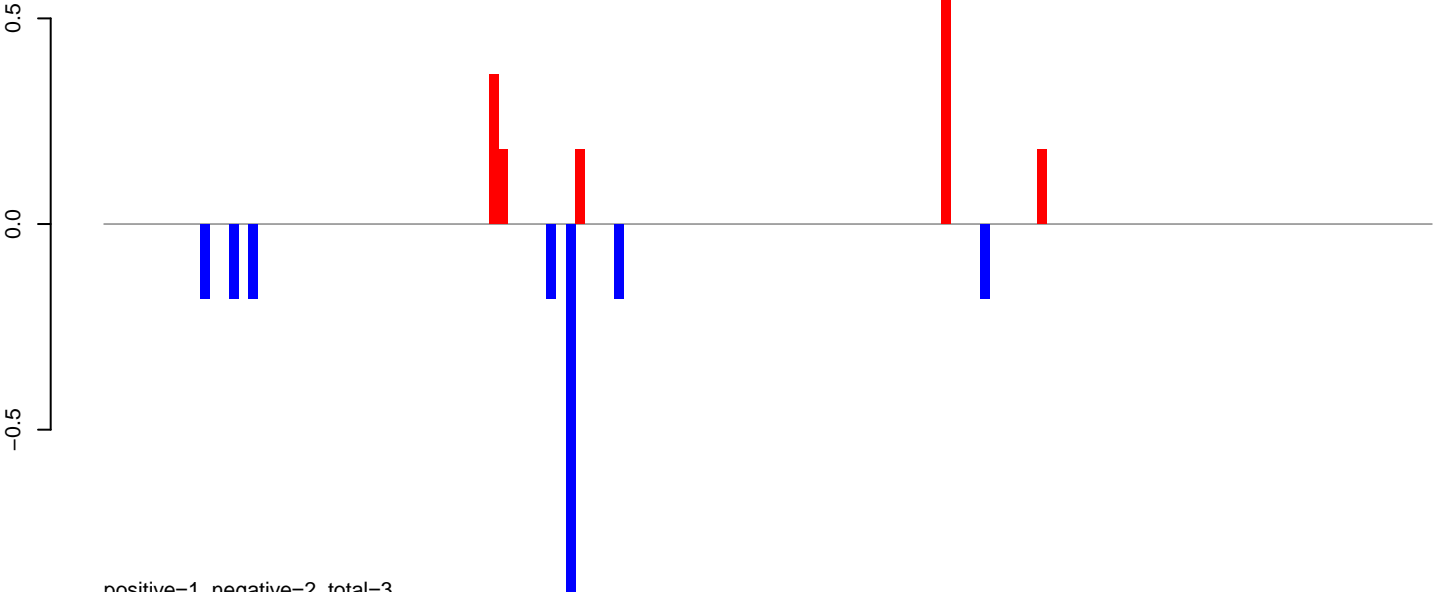


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



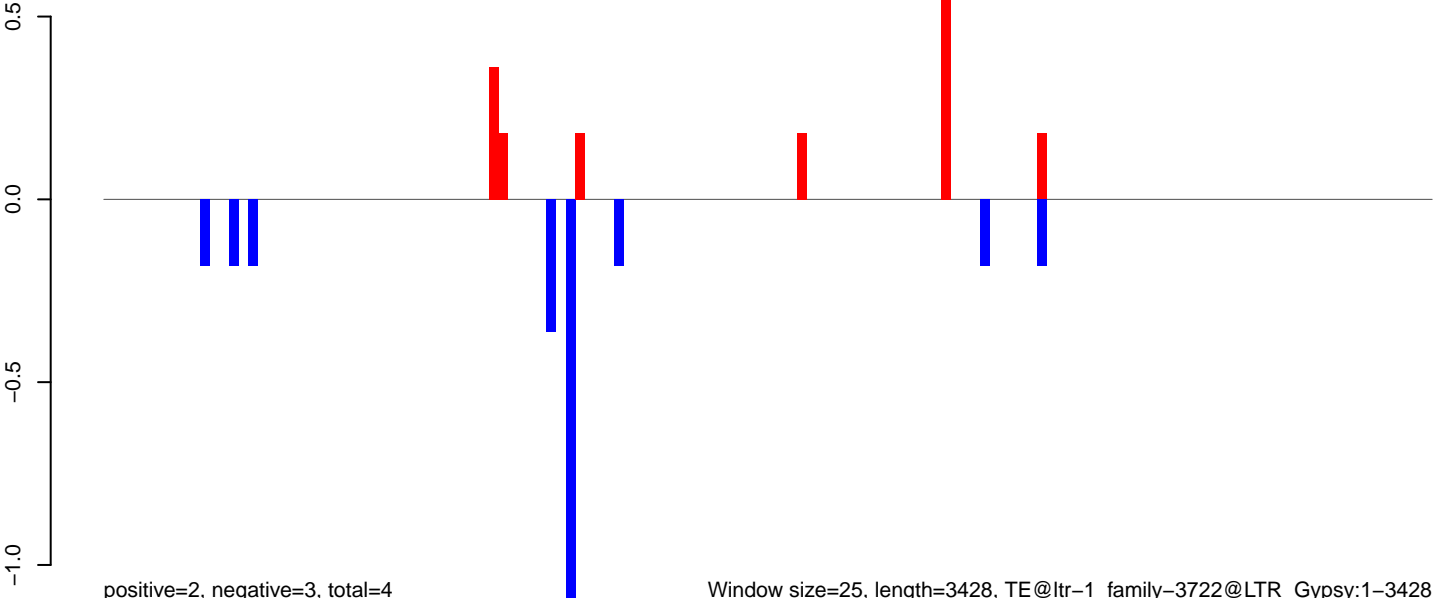
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

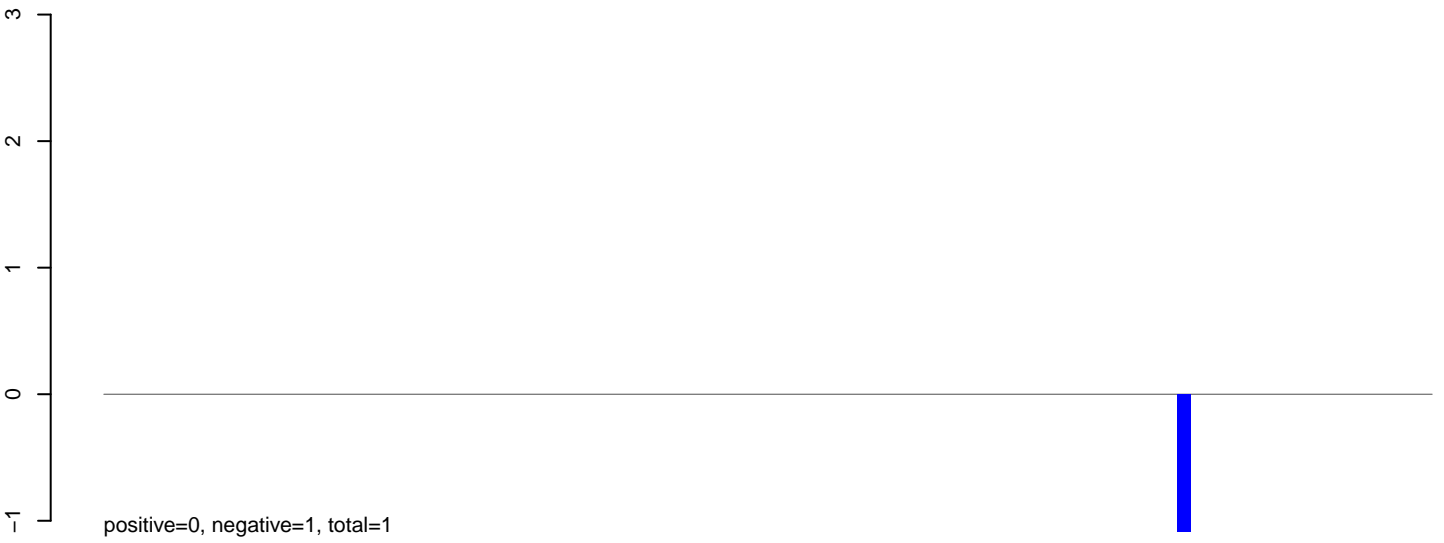


positive=2, negative=3, total=4

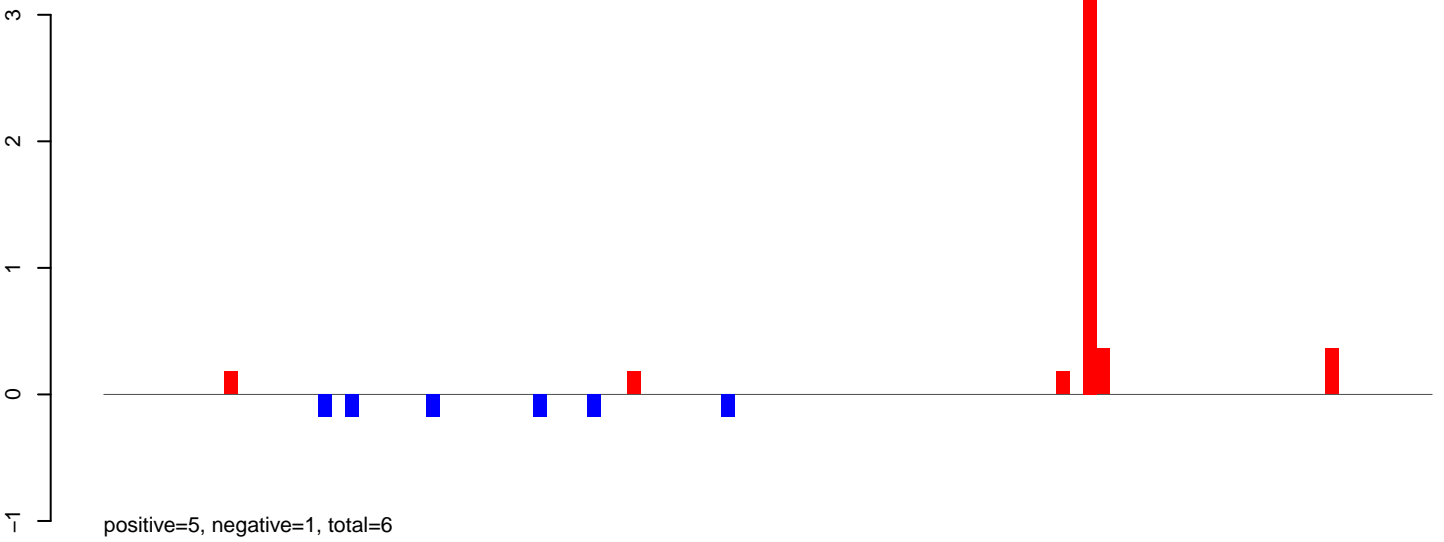
Window size=25, length=3428, TE@ltr-1\_family-3722@LTR\_Gypsy:1-3428

0 500 1000 1500 2000 2500 3000 3500

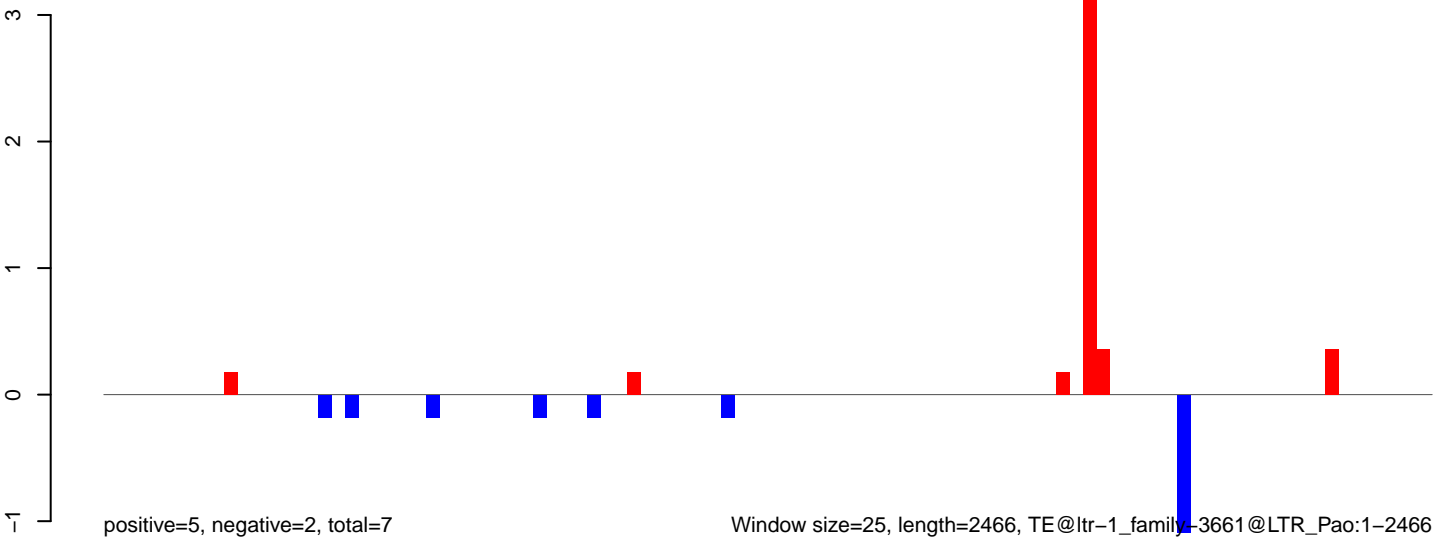
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

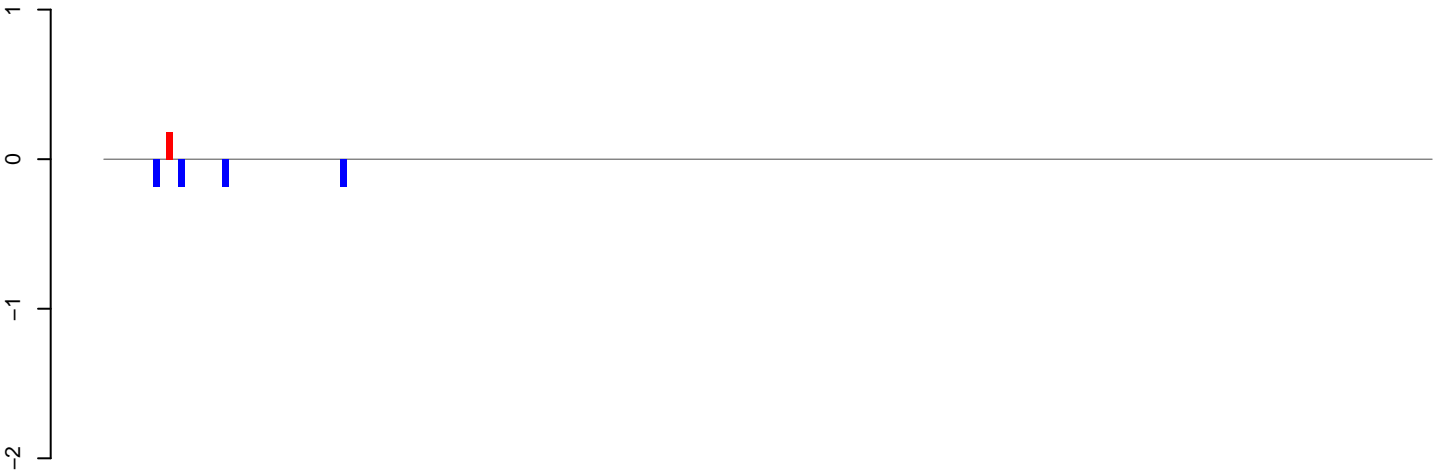


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



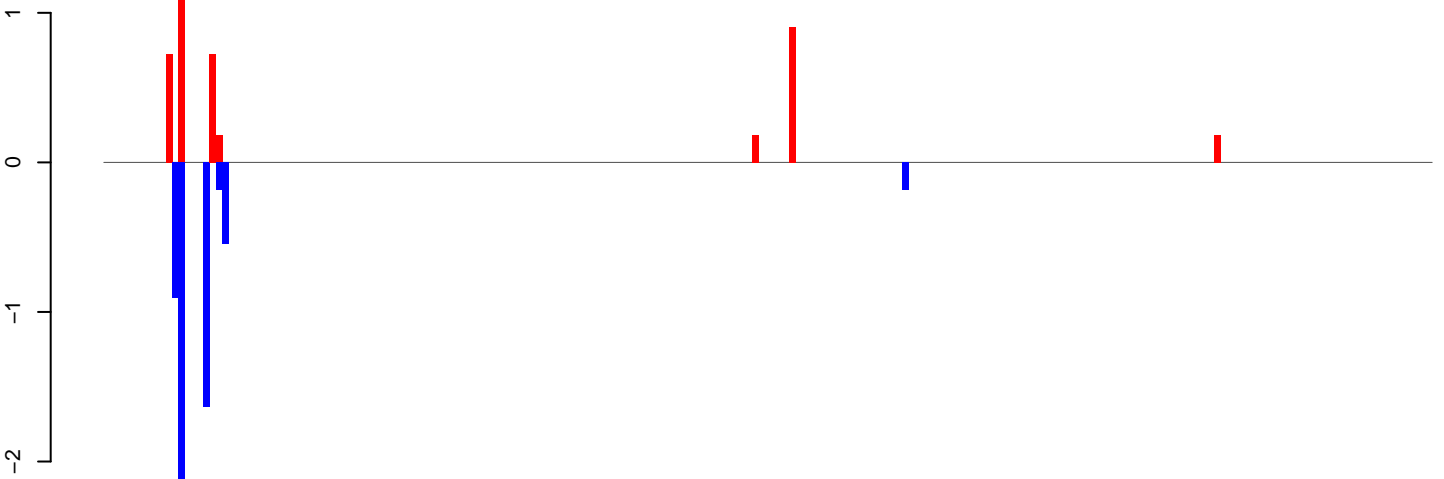
Window size=25, length=2466, TE@ltr-1\_family-3661@LTR\_Pao:1-2466

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



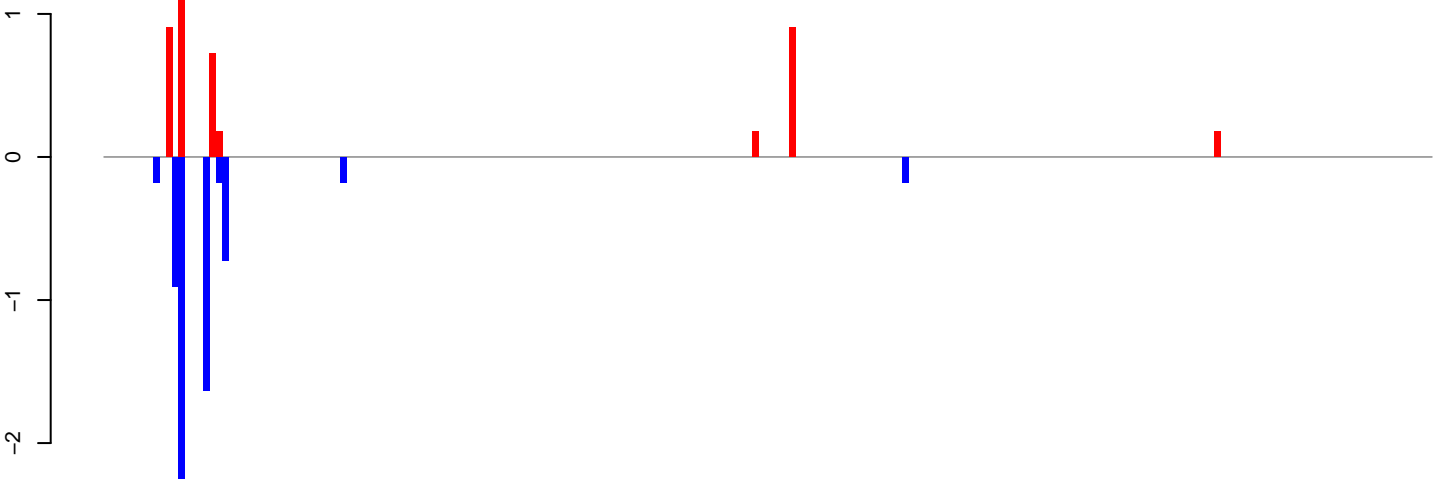
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=6, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

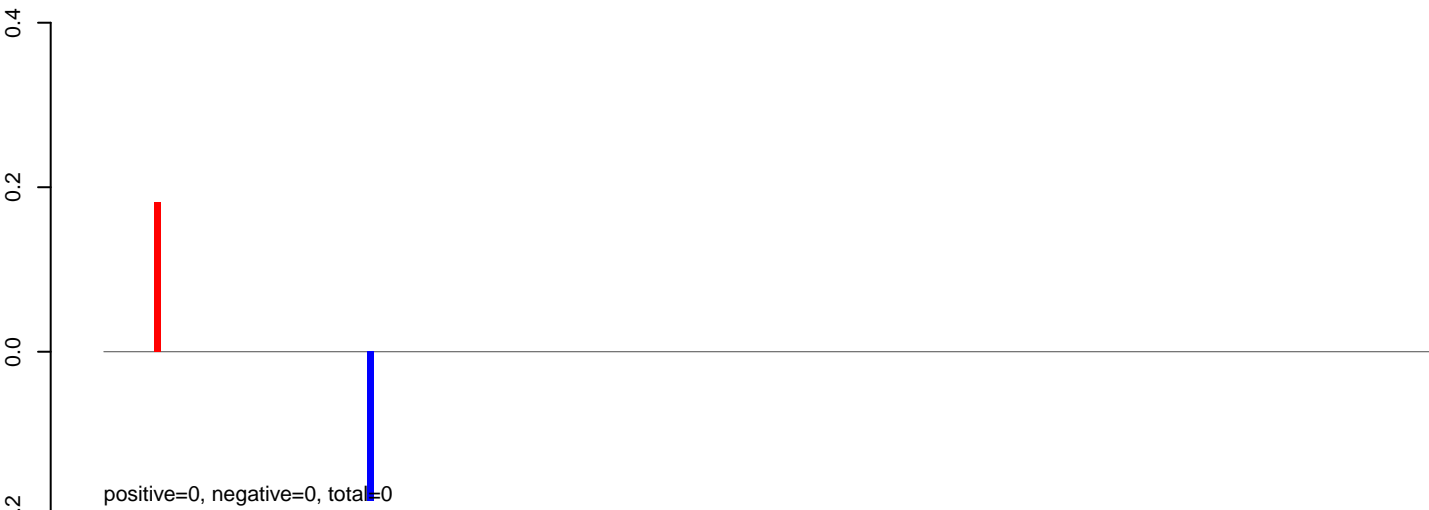


positive=5, negative=7, total=11

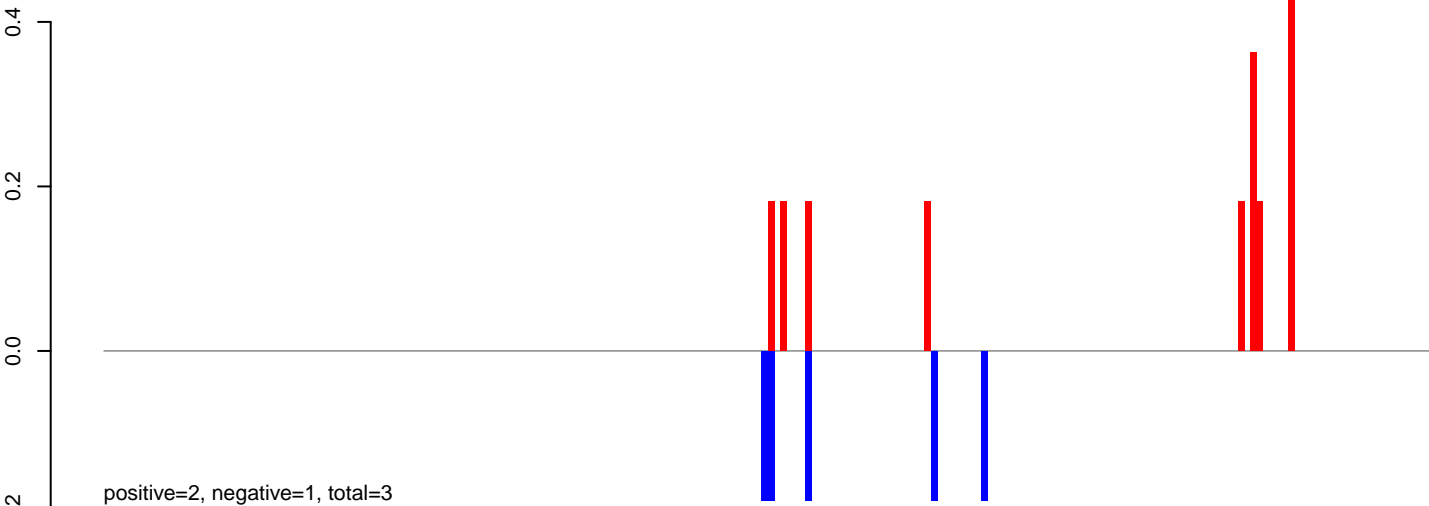
Window size=25, length=5317, TE@ltr-1\_family-3502@DNA\_Sola-1:1-5317

0 1000 2000 3000 4000 5000

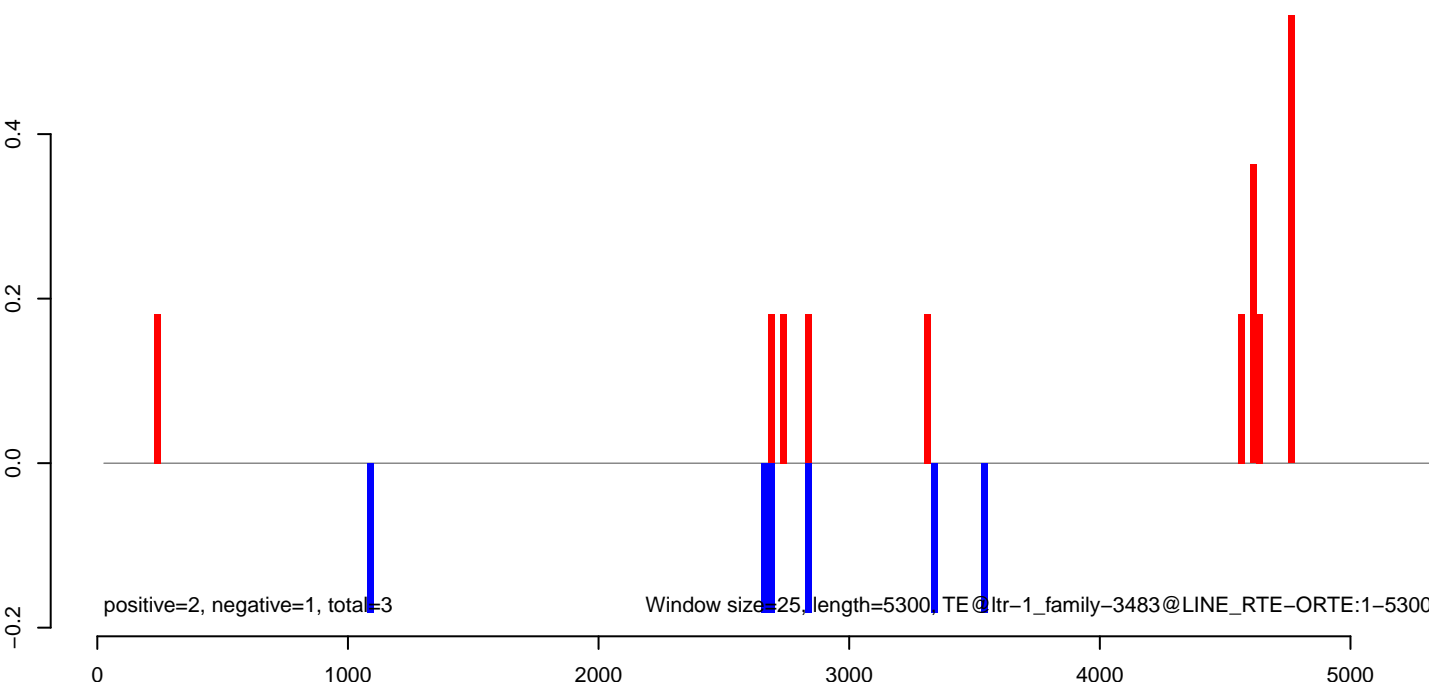
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



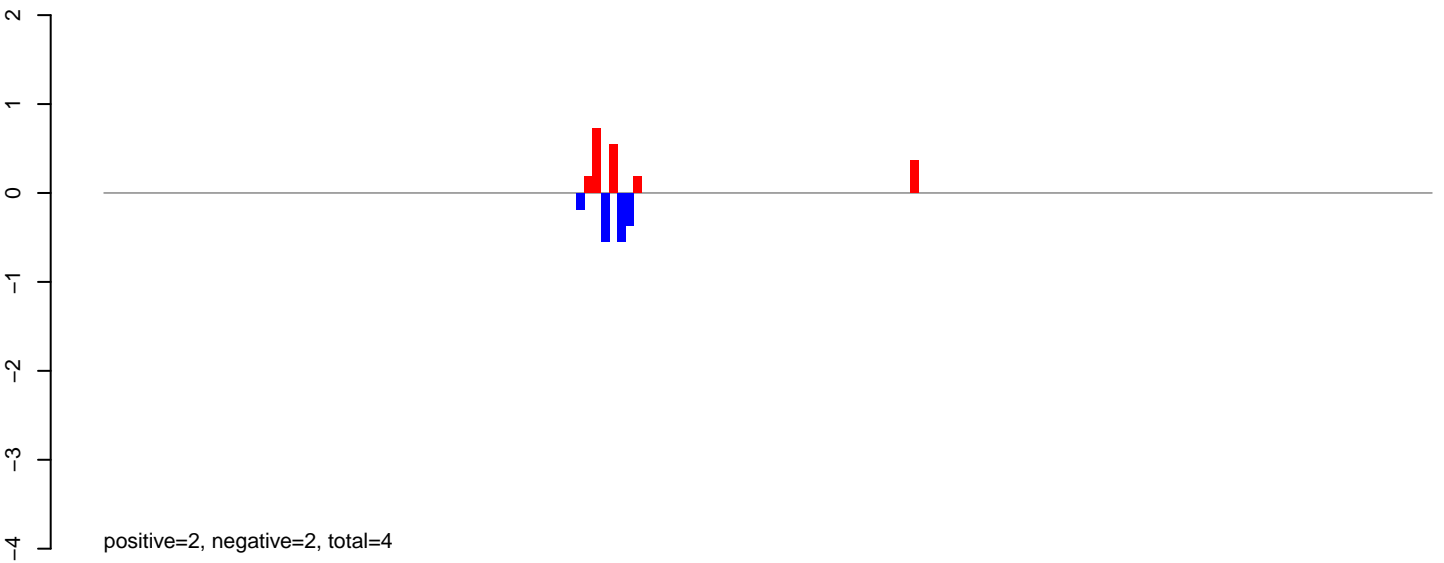
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



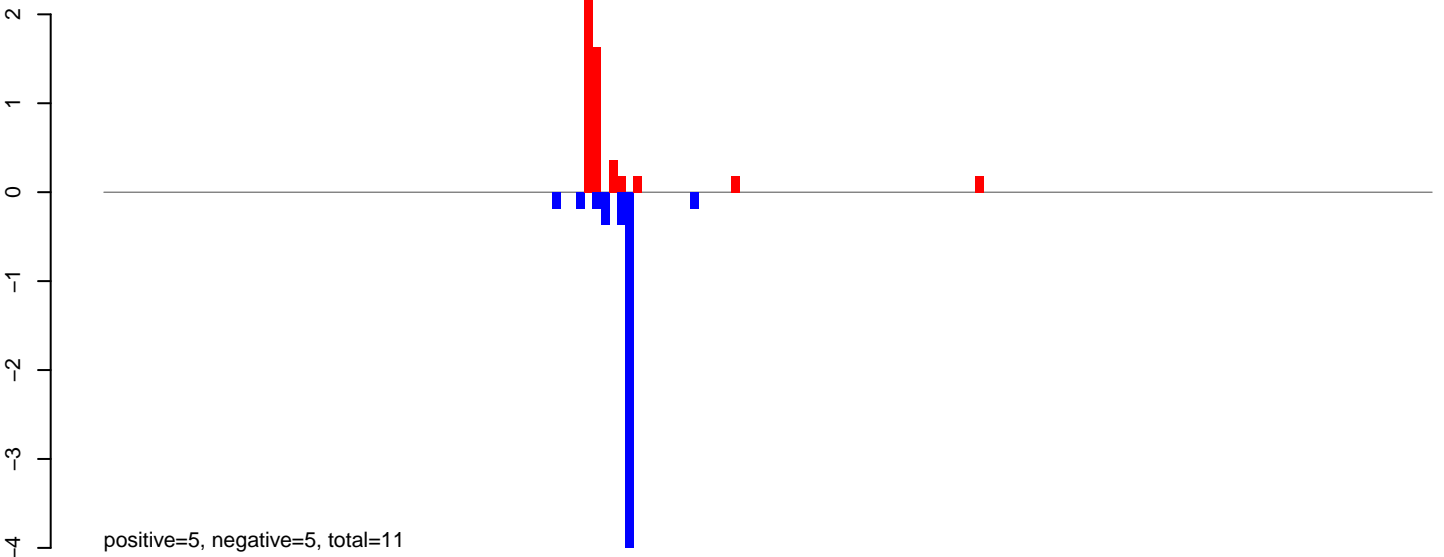
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



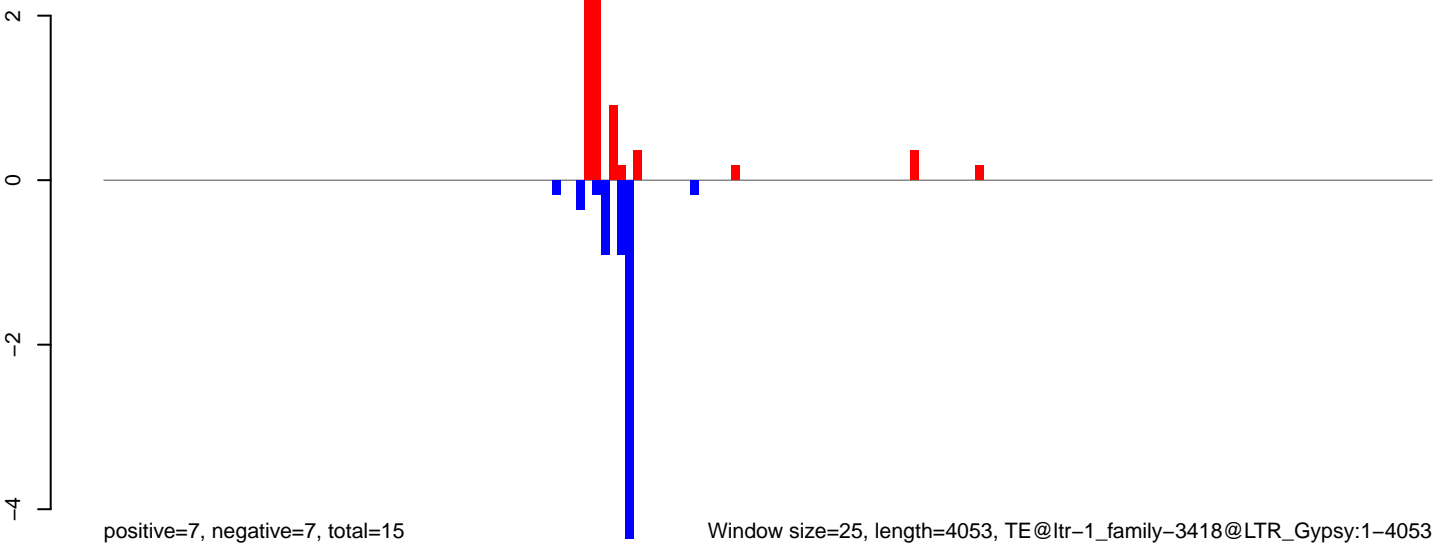
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



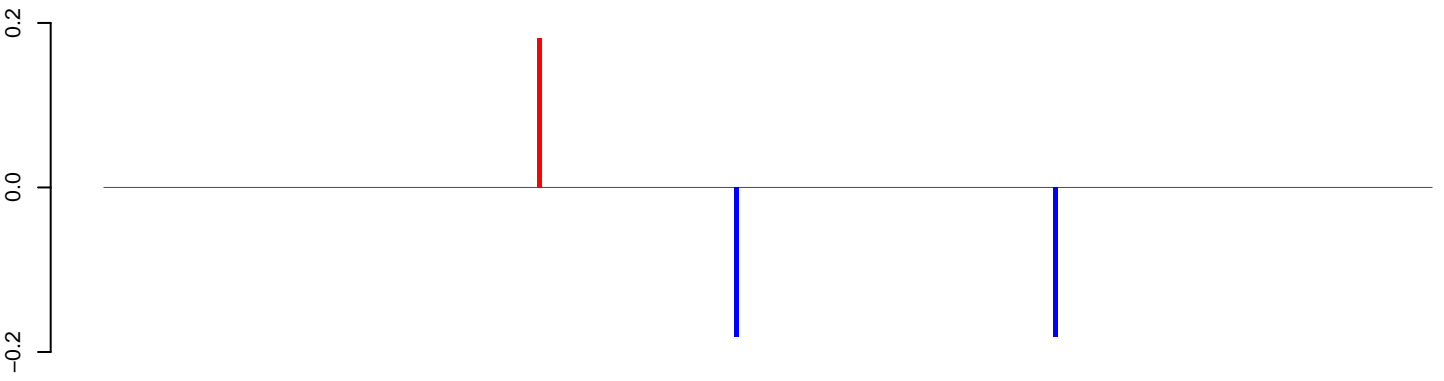
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

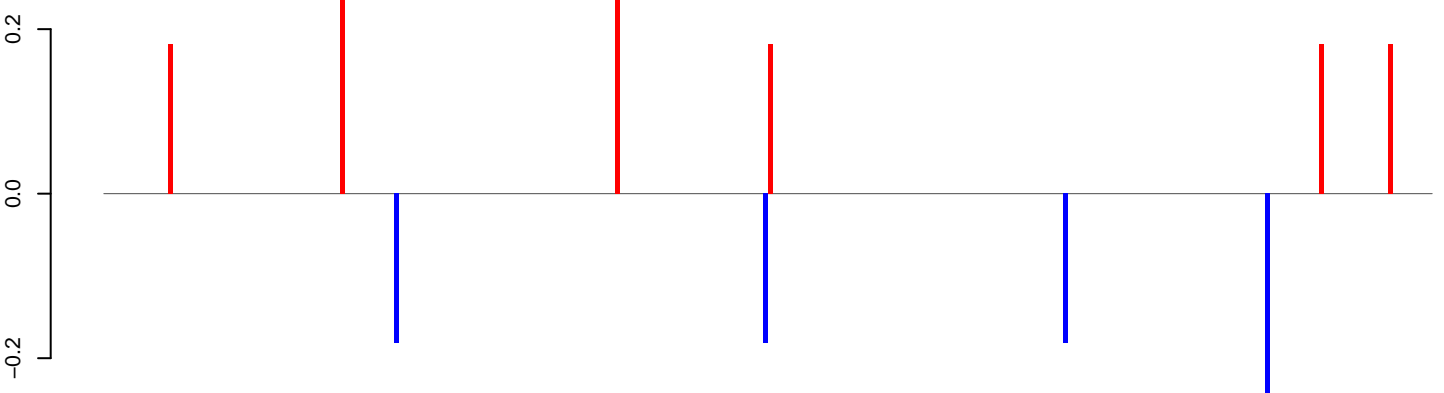


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



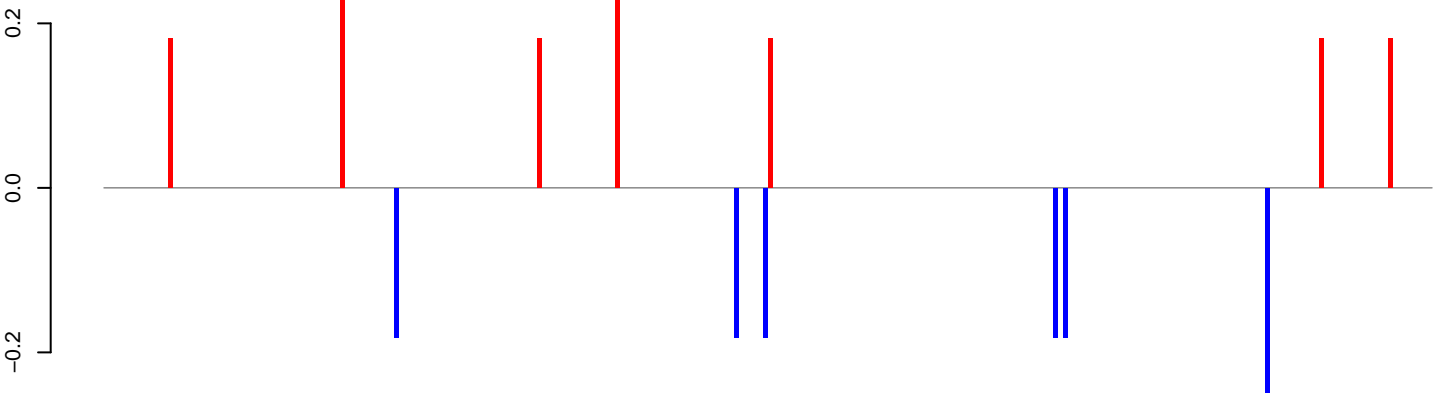
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



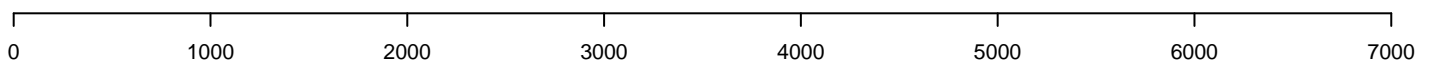
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=2, negative=1, total=3

Window size=25, length=6726, TE@ltr-1\_family-3382@LTR\_Pao:1-6726



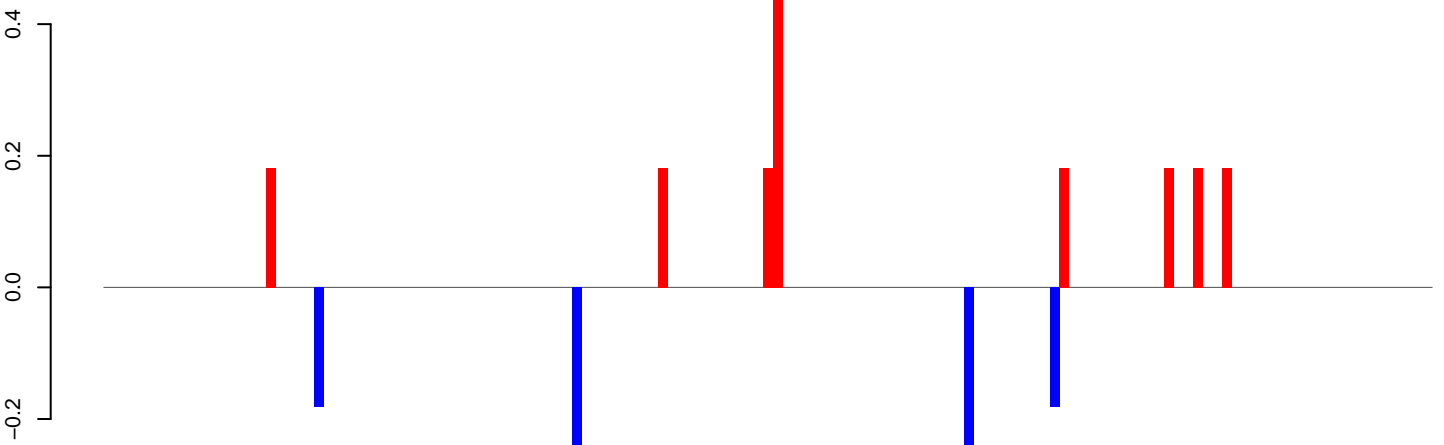


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



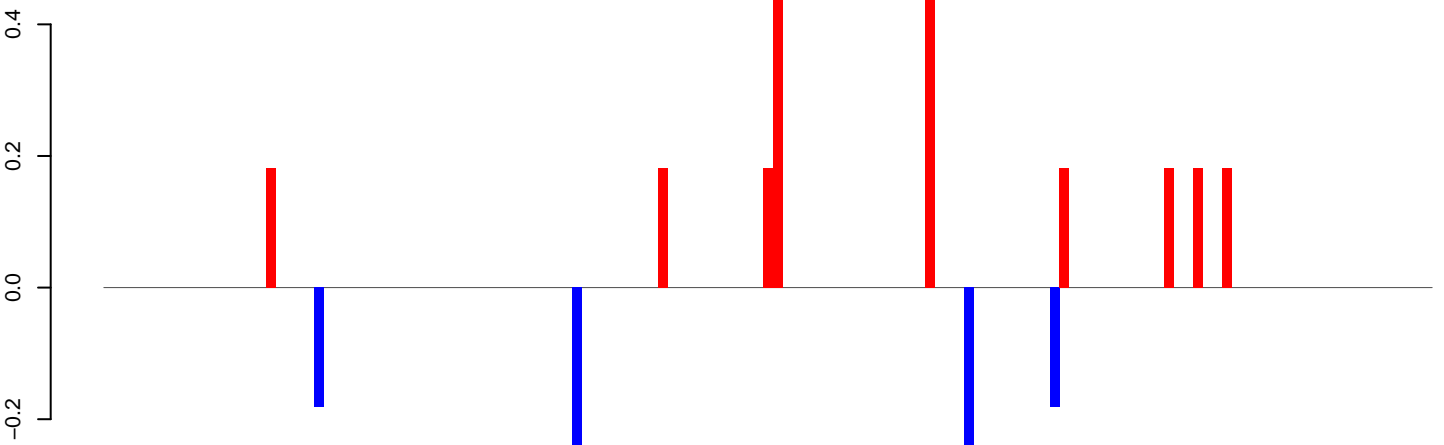
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

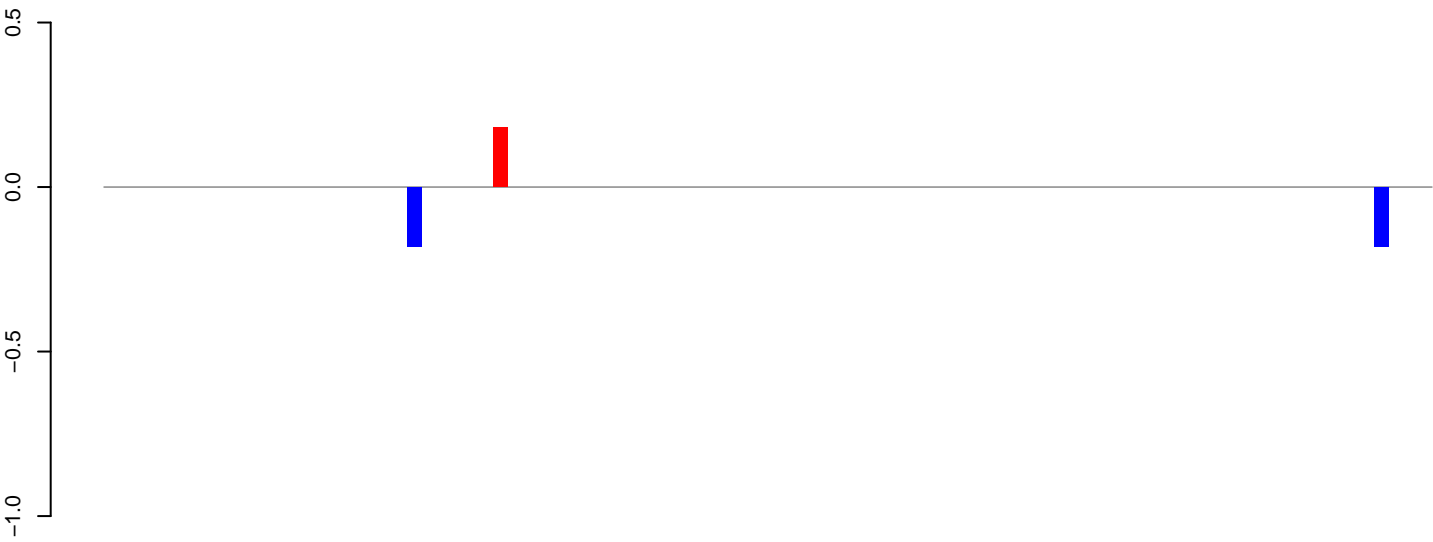


positive=2, negative=1, total=3

Window size=25, length=3472, TE@ltr-1\_family-3290@LTR\_Pao:1-3472

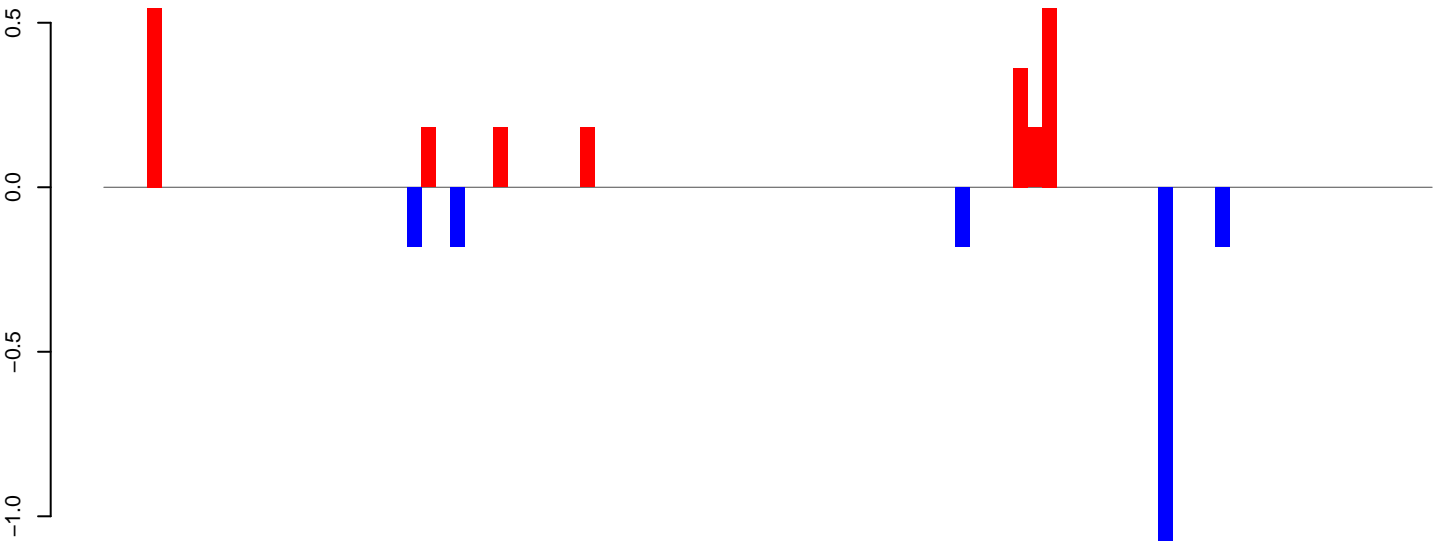
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



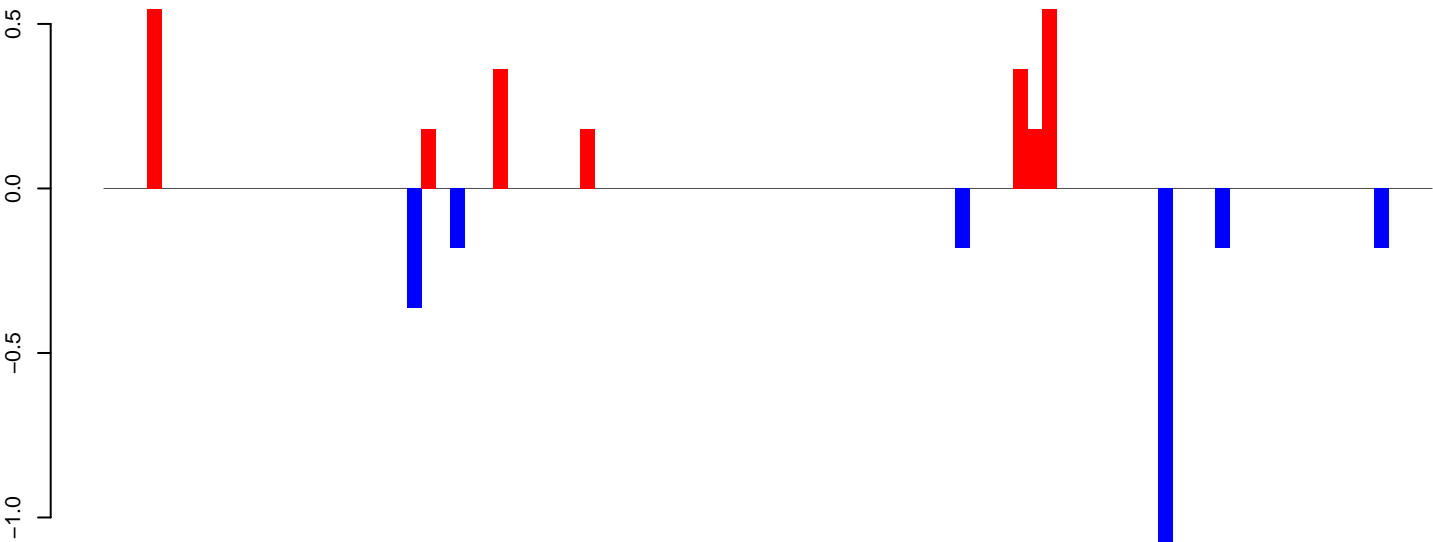
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=2, total=5

Window size=25, length=2294, TE@ltr-1\_family=3242@LTR\_Copia:1-2294

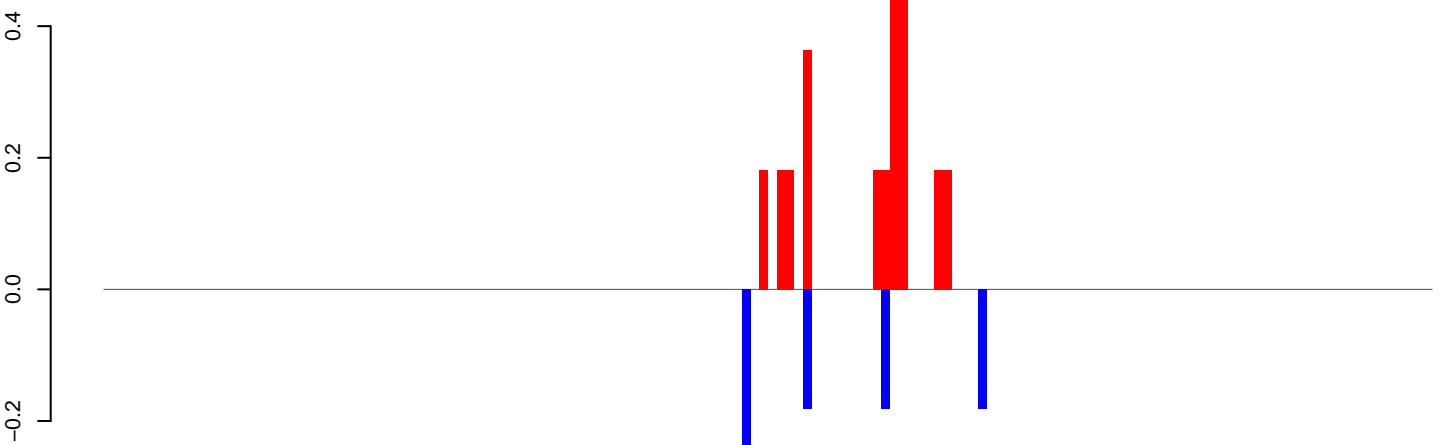
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



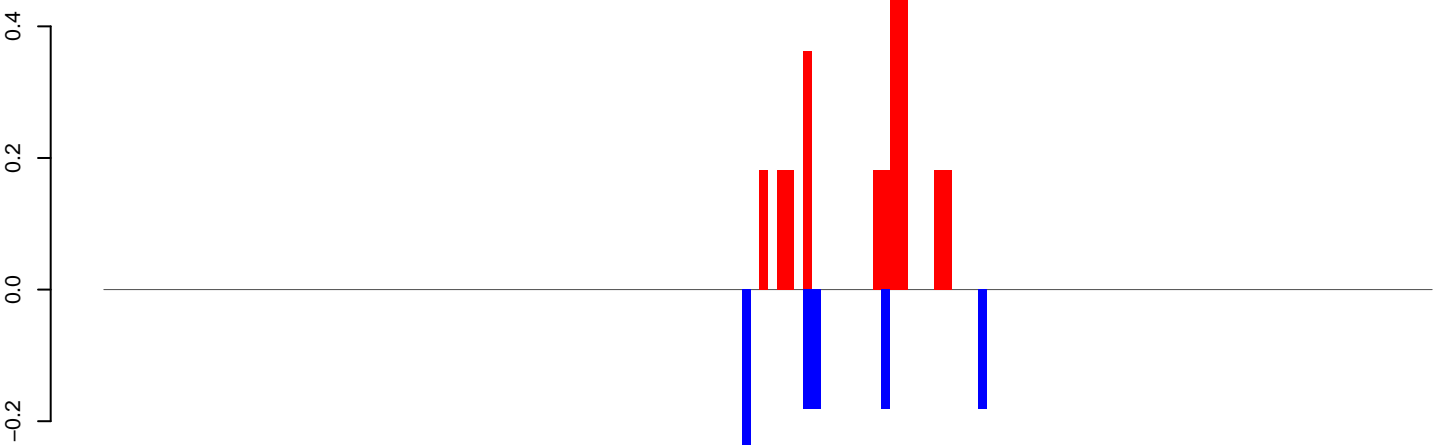
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

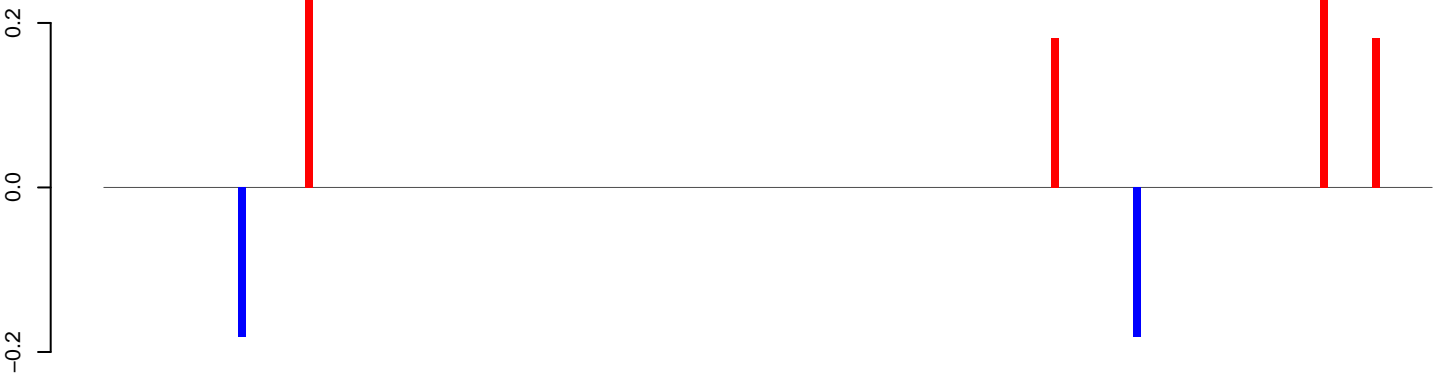


positive=3, negative=1, total=4

Window size=25, length=3781, TE@ltr-1\_family-3229@LINE\_Penelope:1-3781

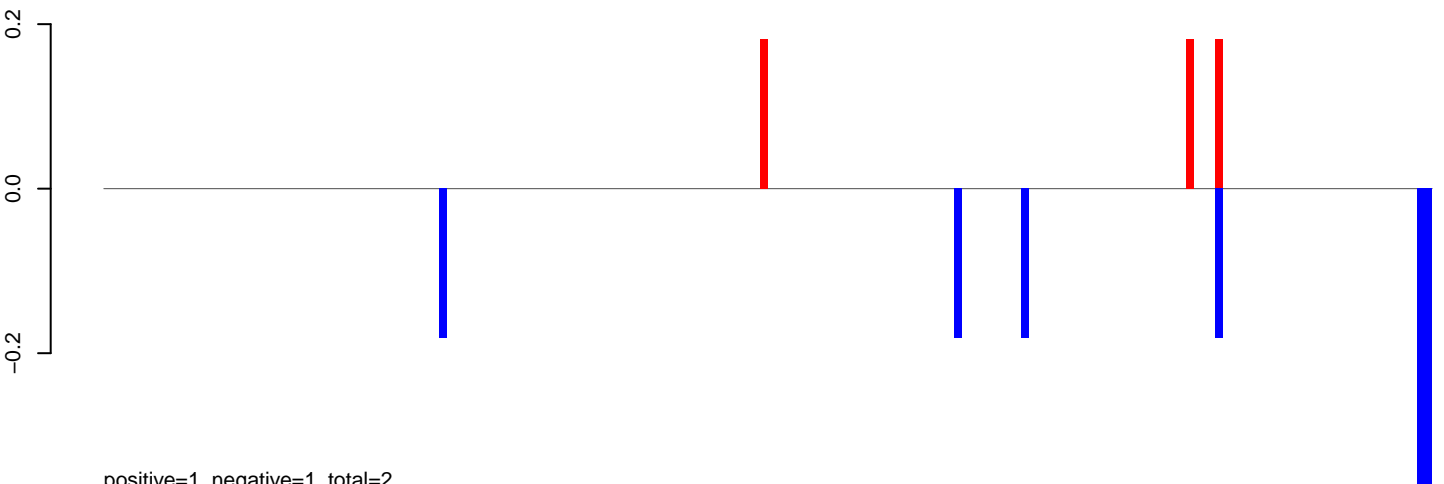
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



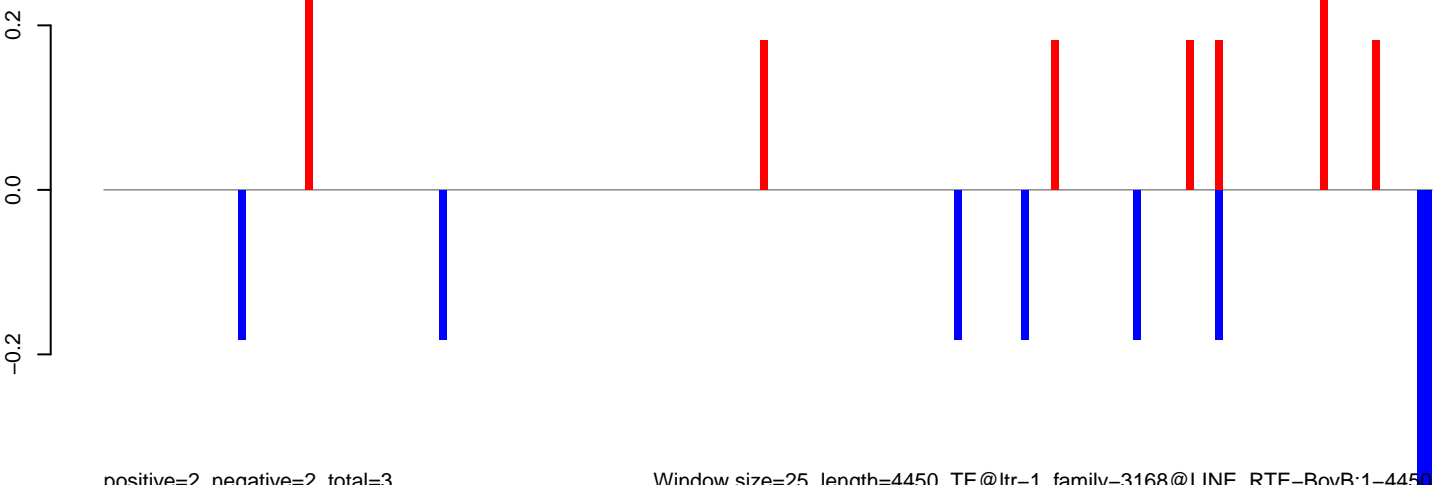
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

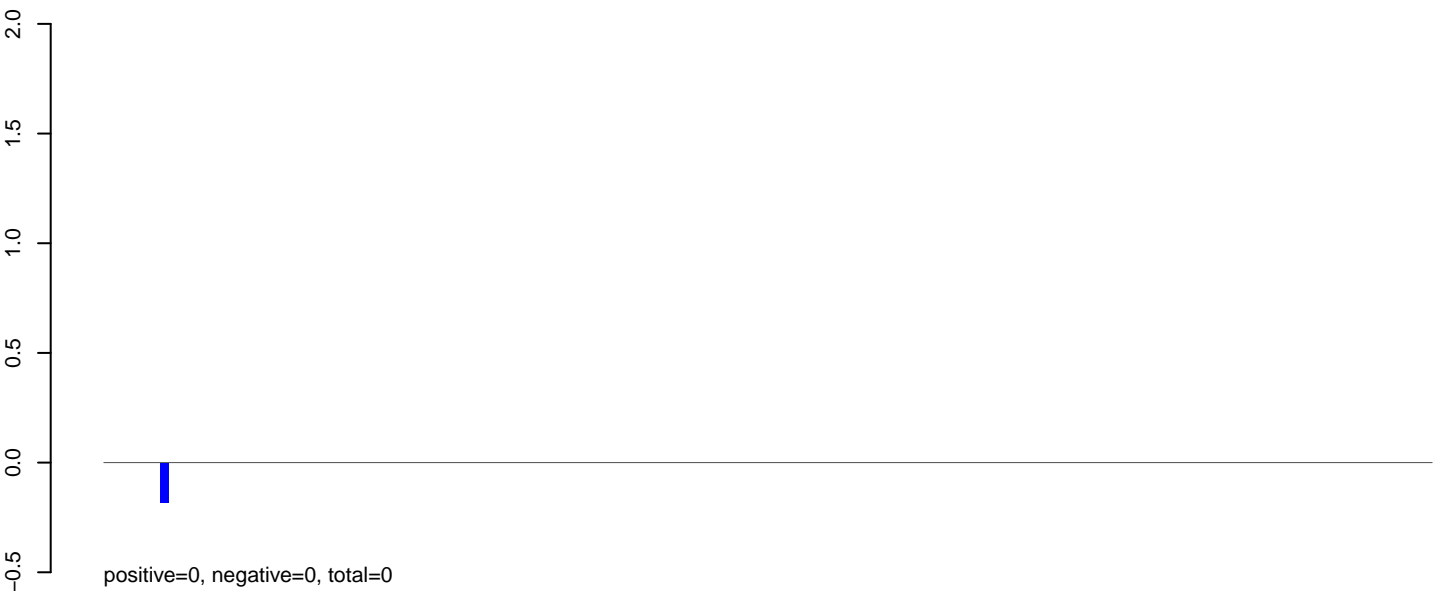


positive=2, negative=2, total=3

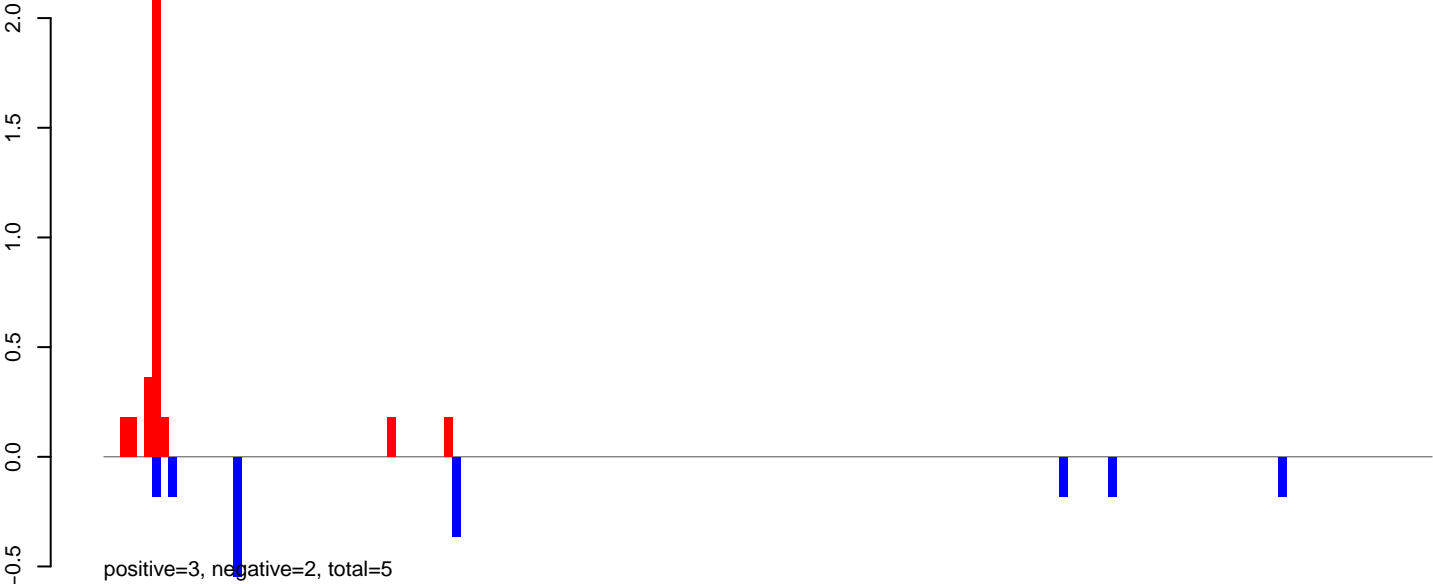
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0 1000 2000 3000 4000

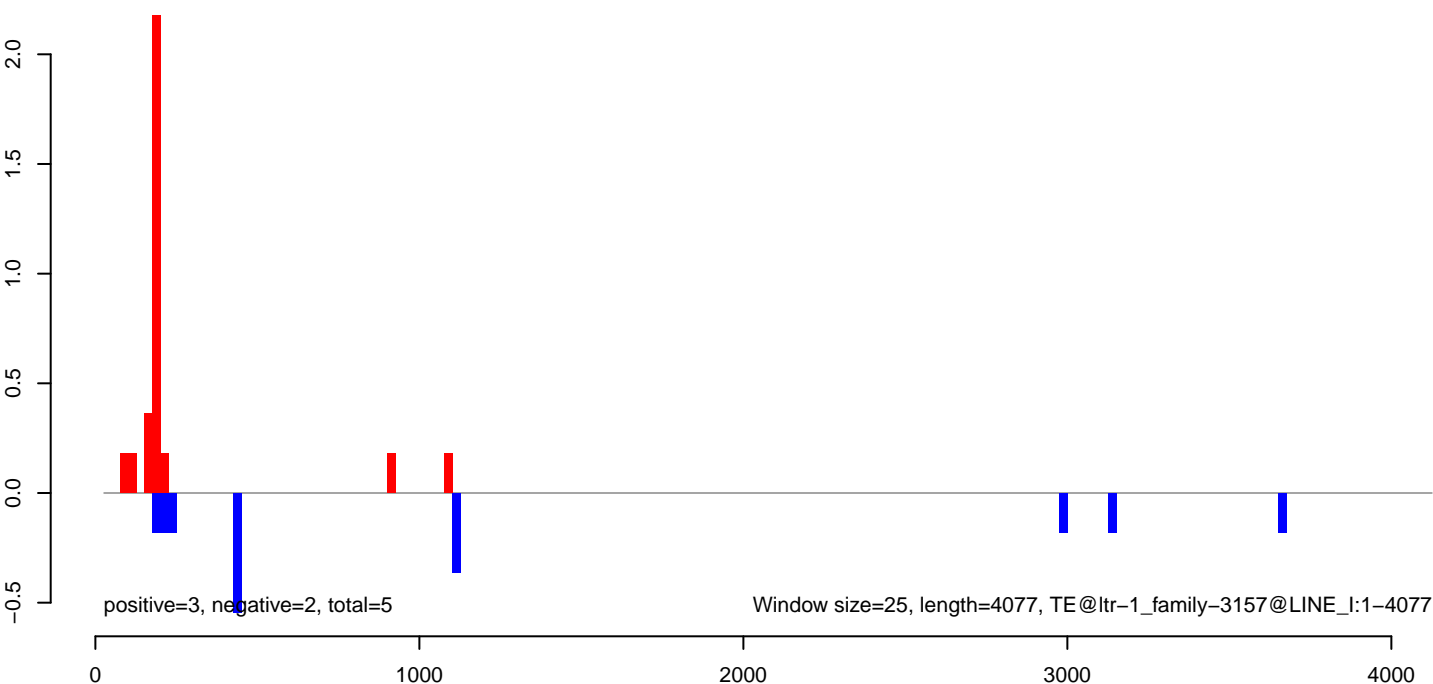
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



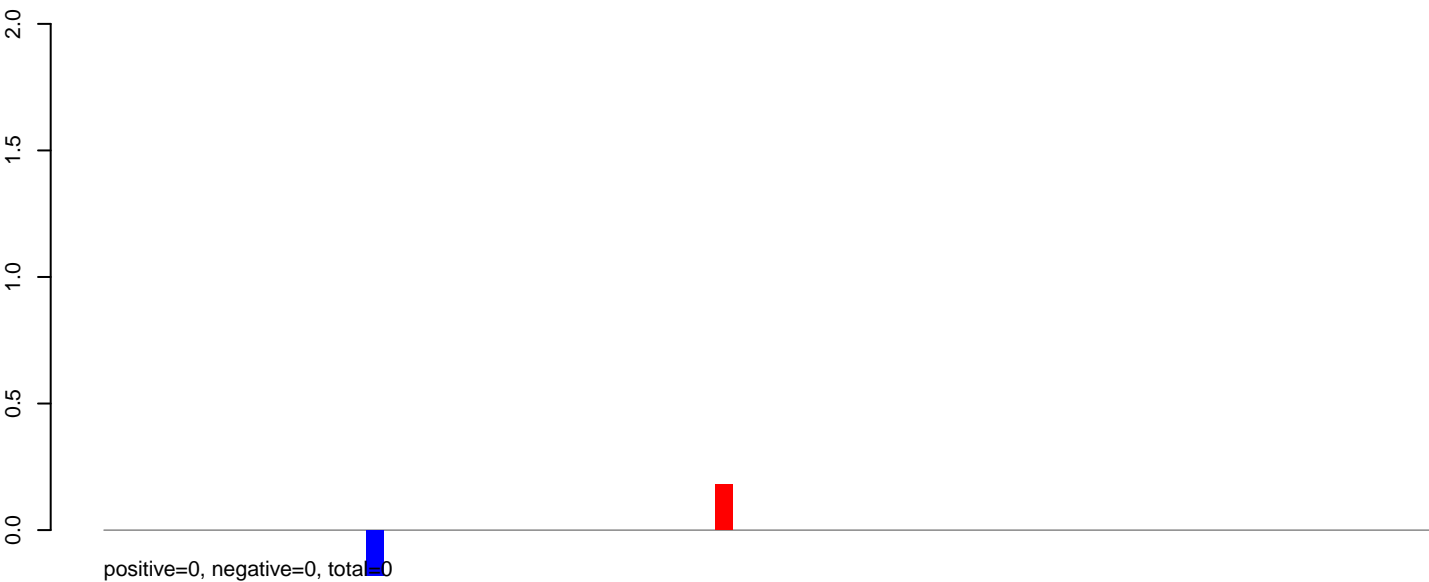
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



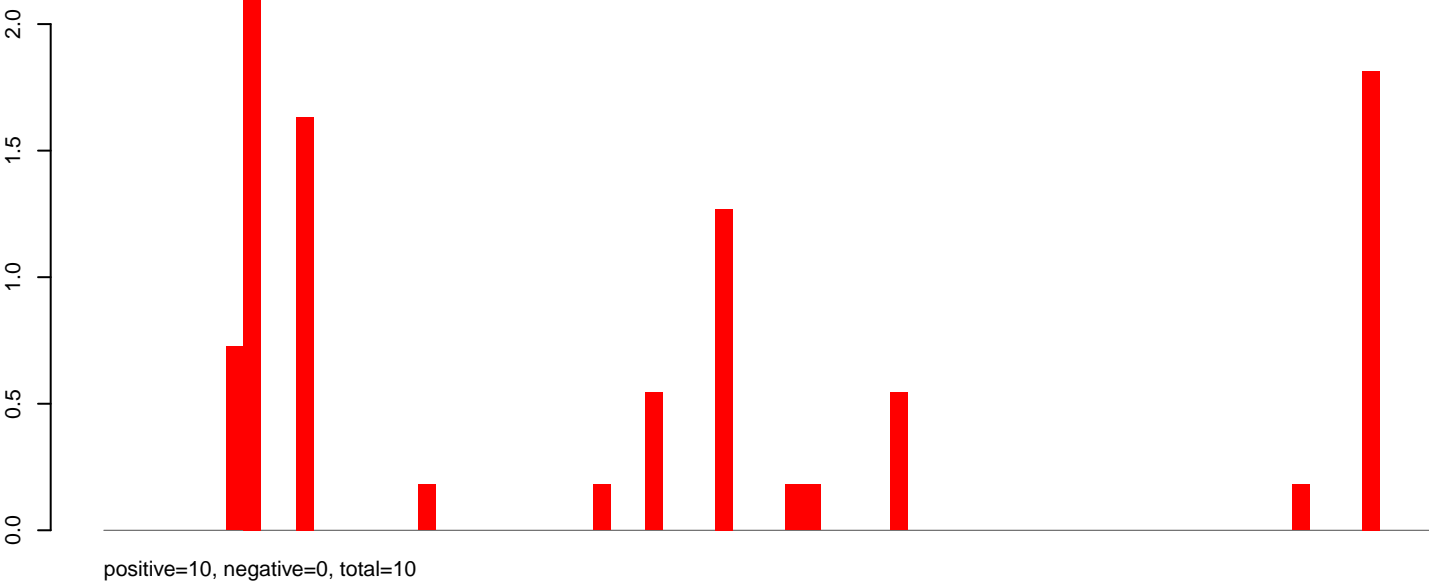
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



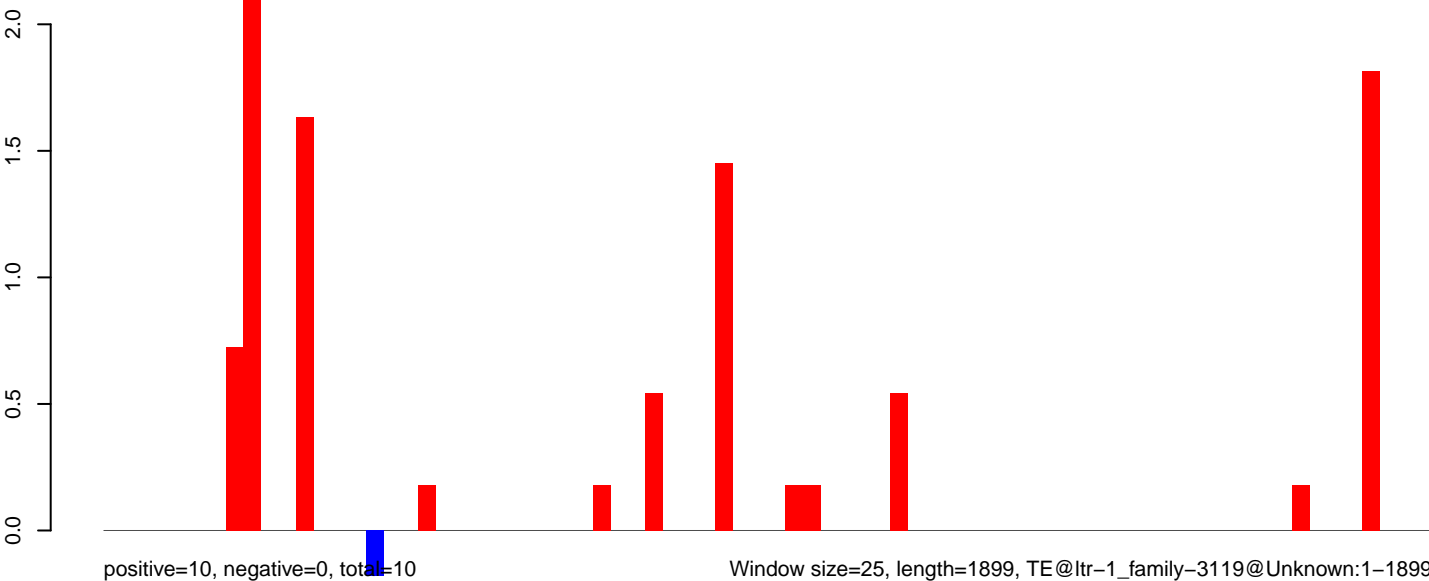
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



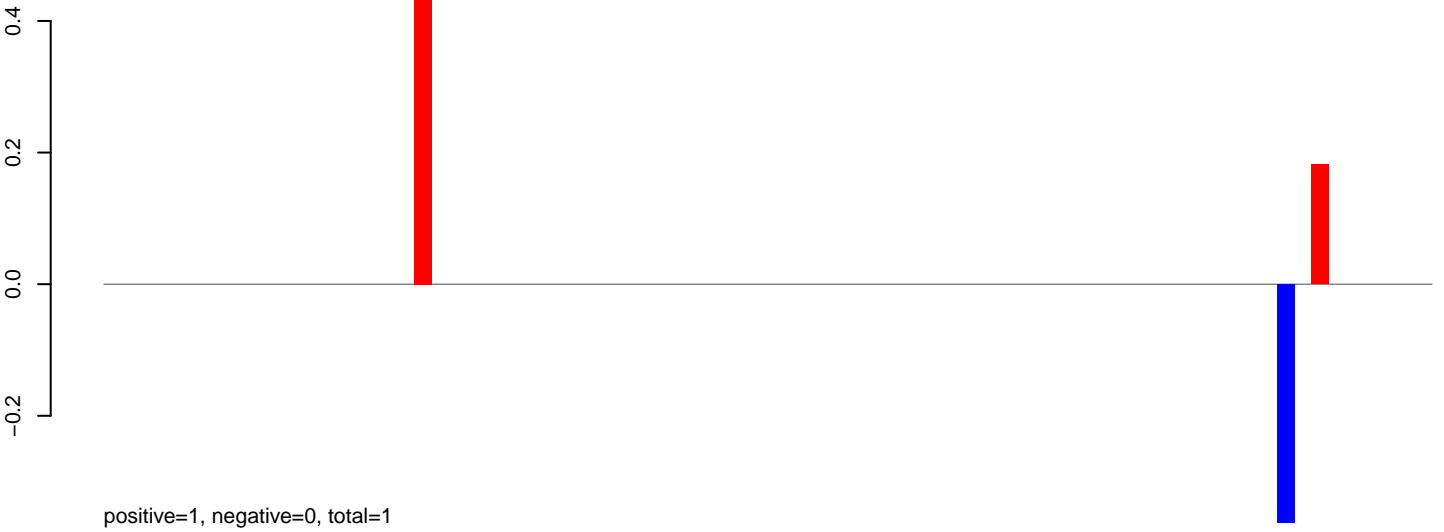
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



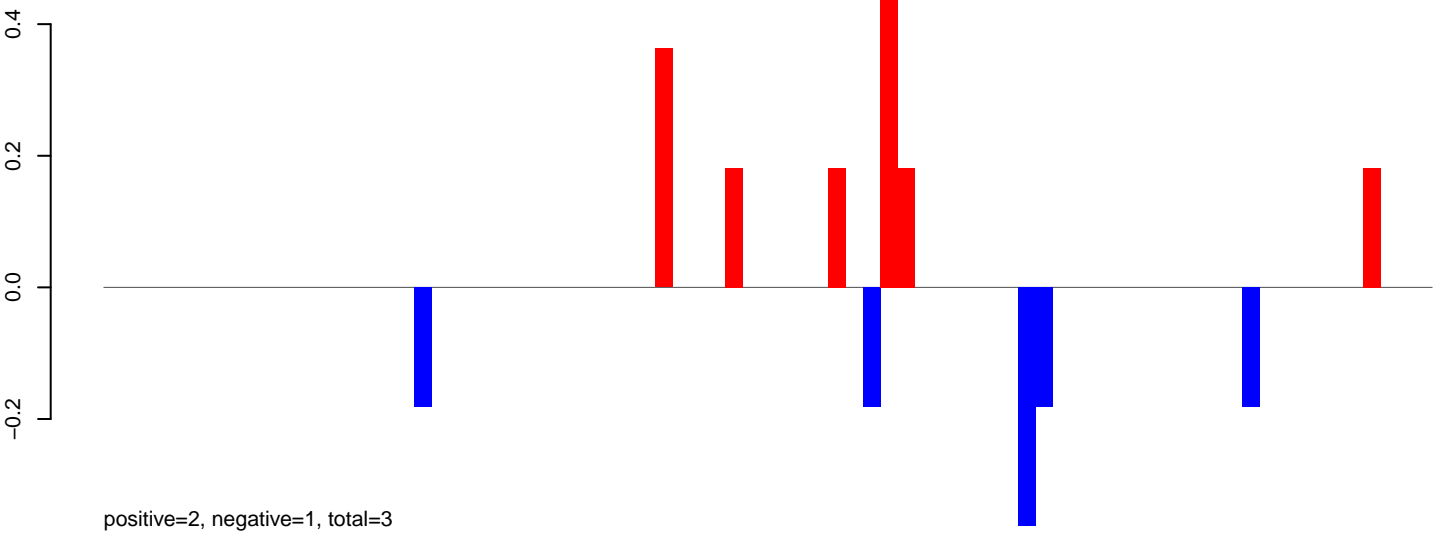
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



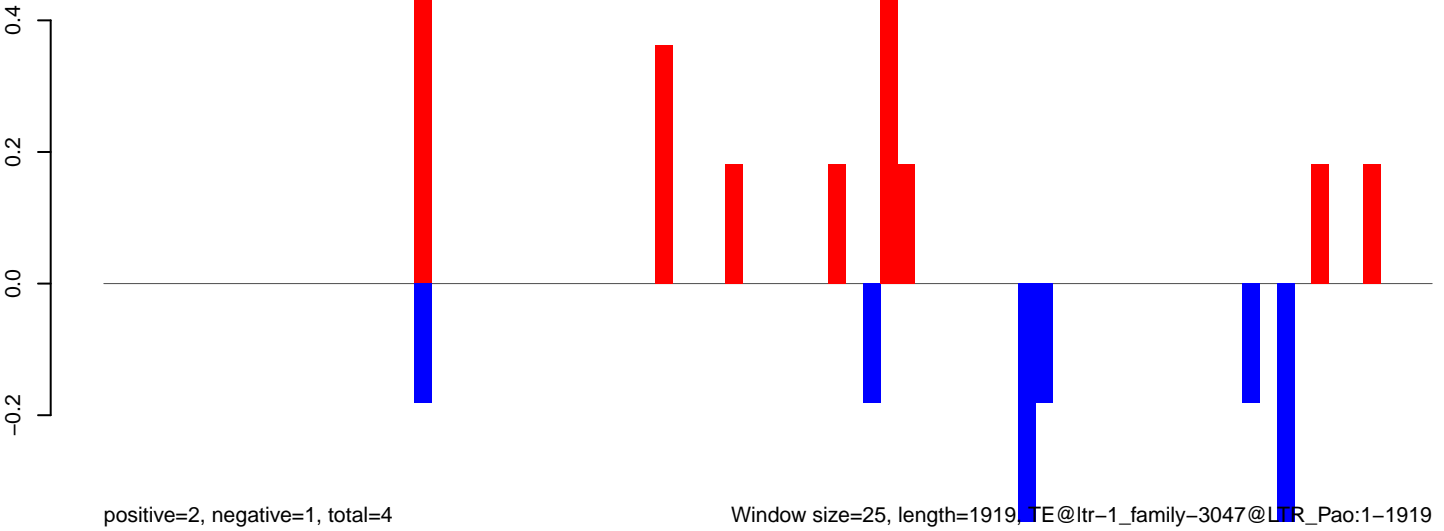
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

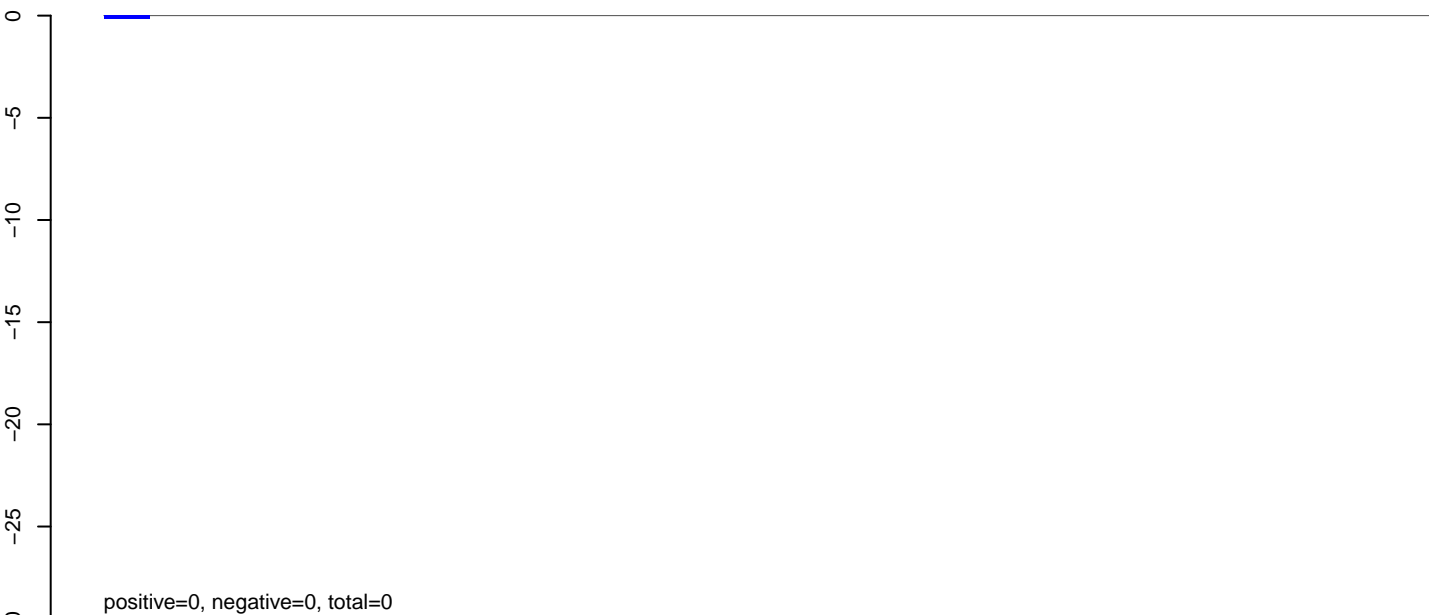


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

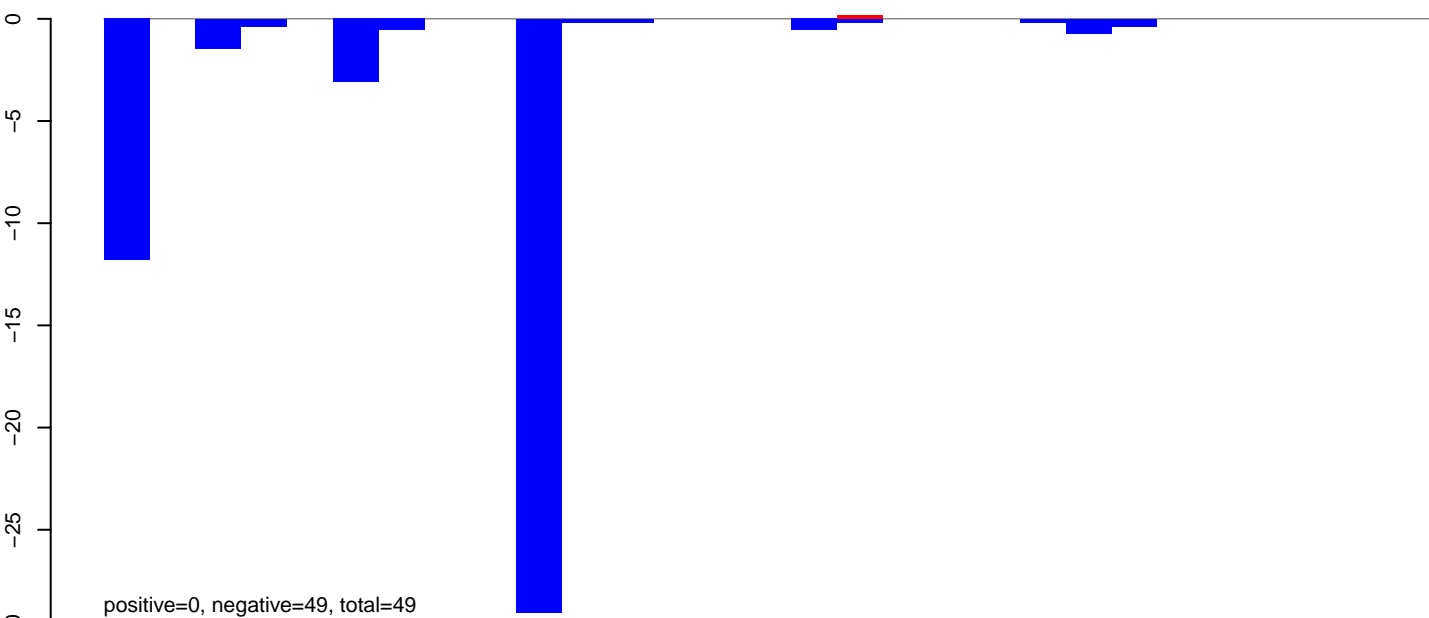


Window size=25, length=1919, TE@ltr-1\_family-3047@LTR\_Pao:1-1919

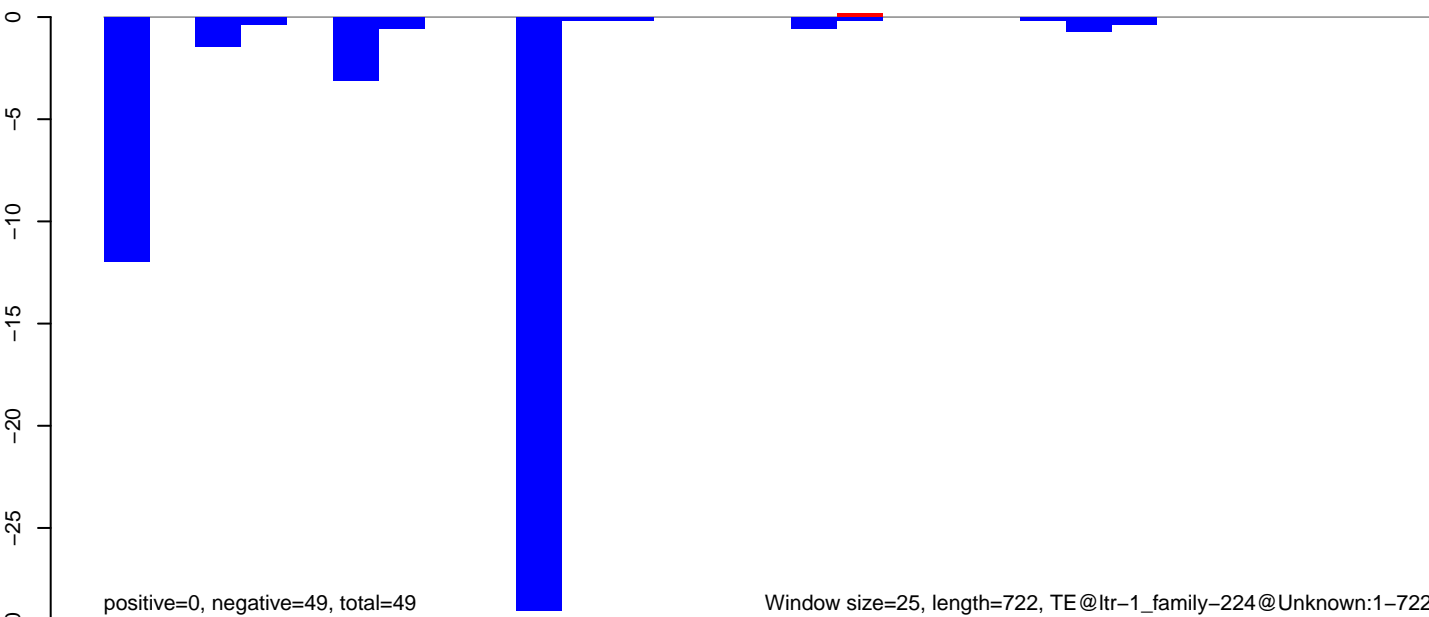
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

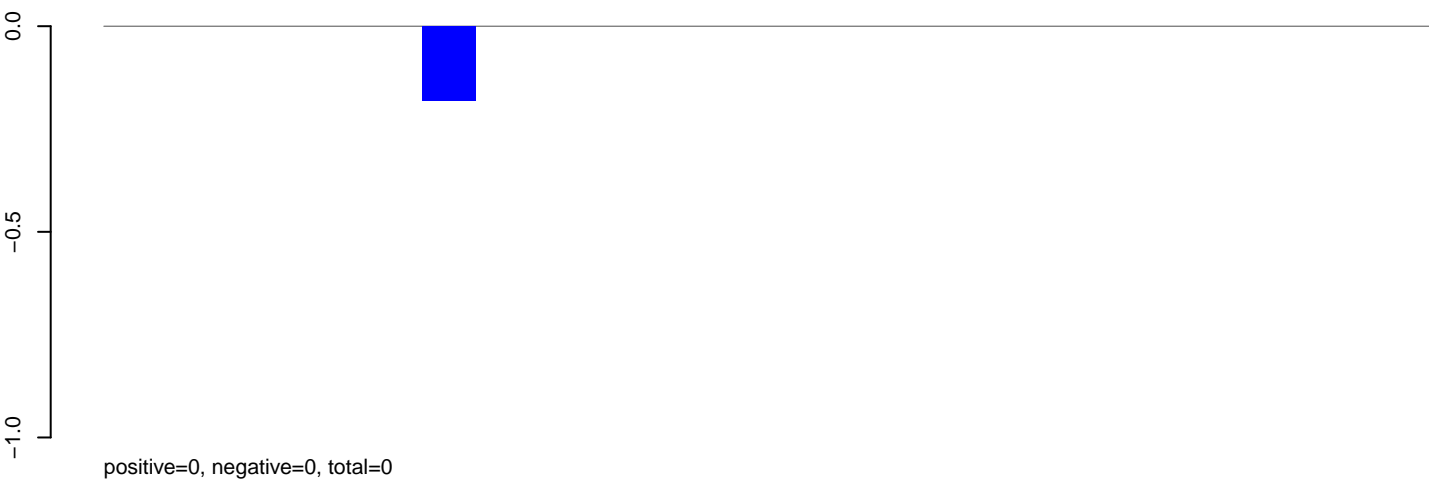


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

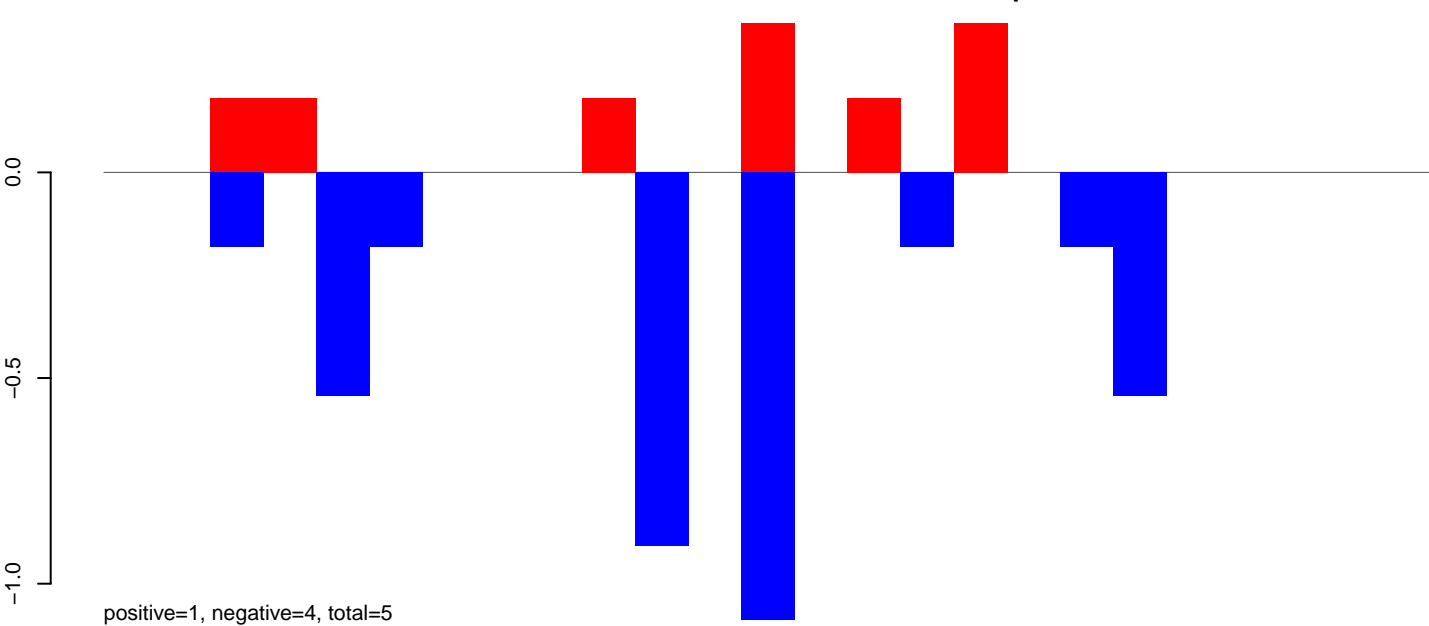




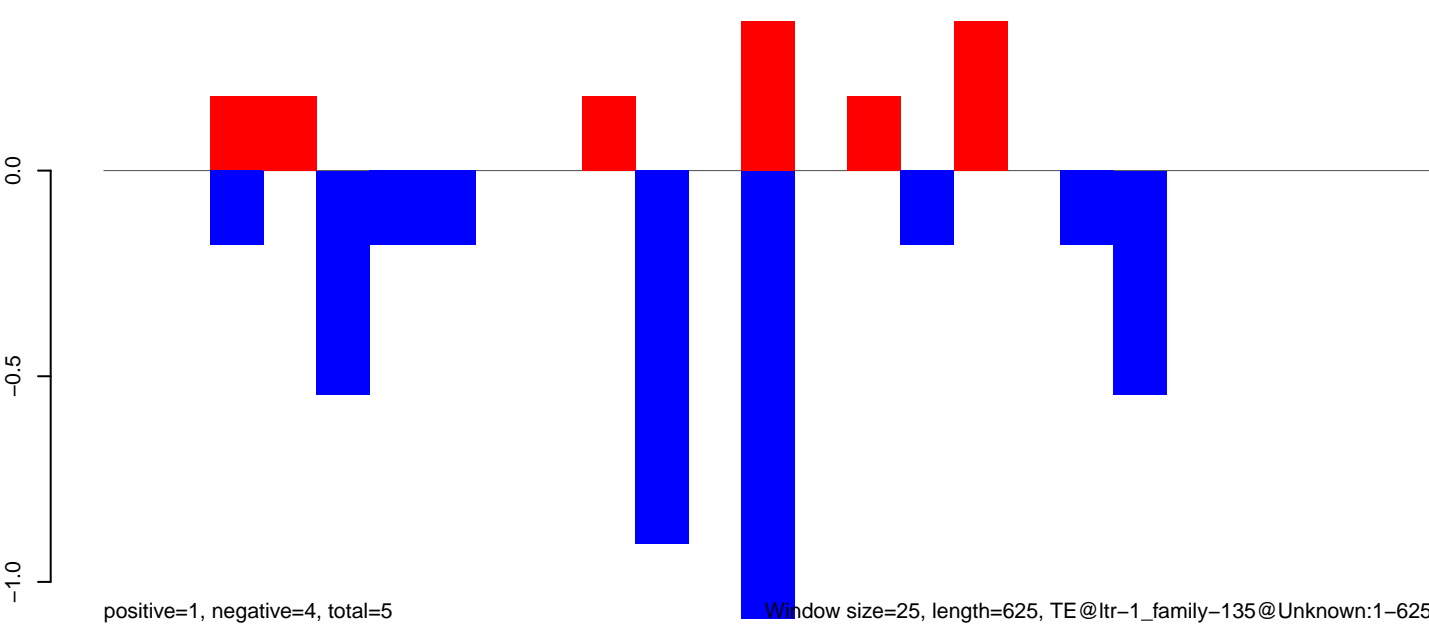
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

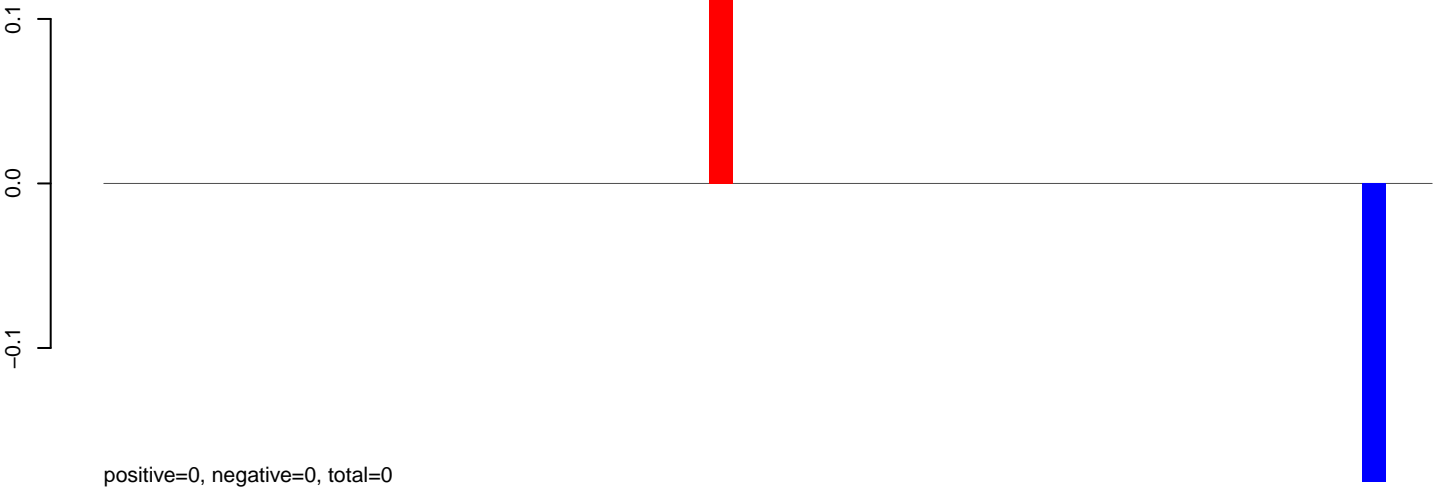


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

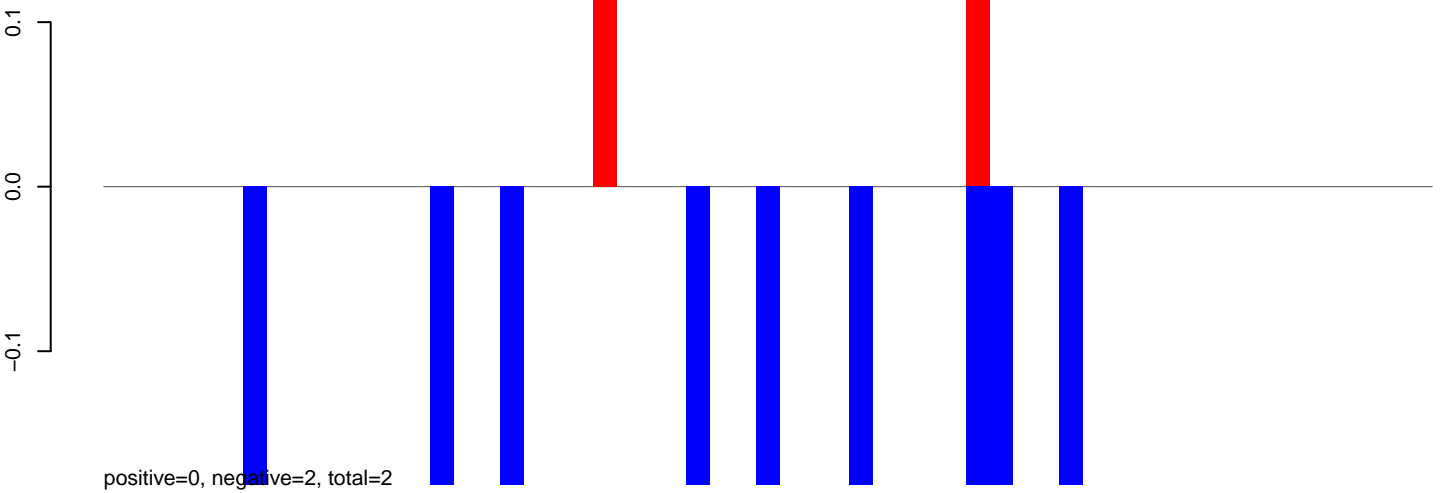


Window size=25, length=625, TE@ltr-1\_family-135@Unknown:1-625

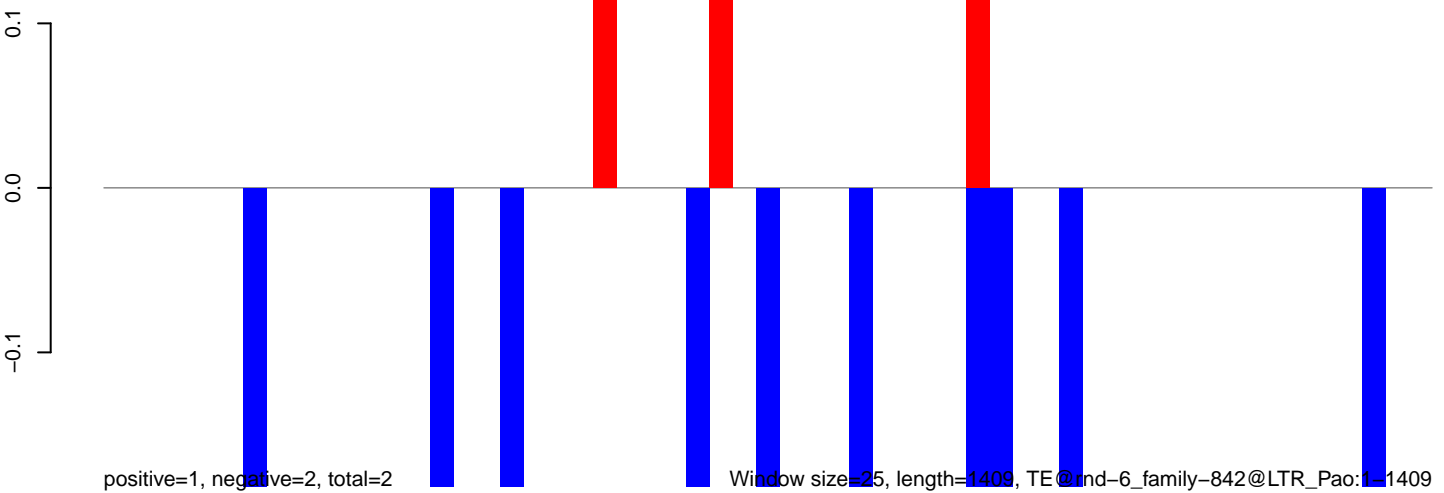
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



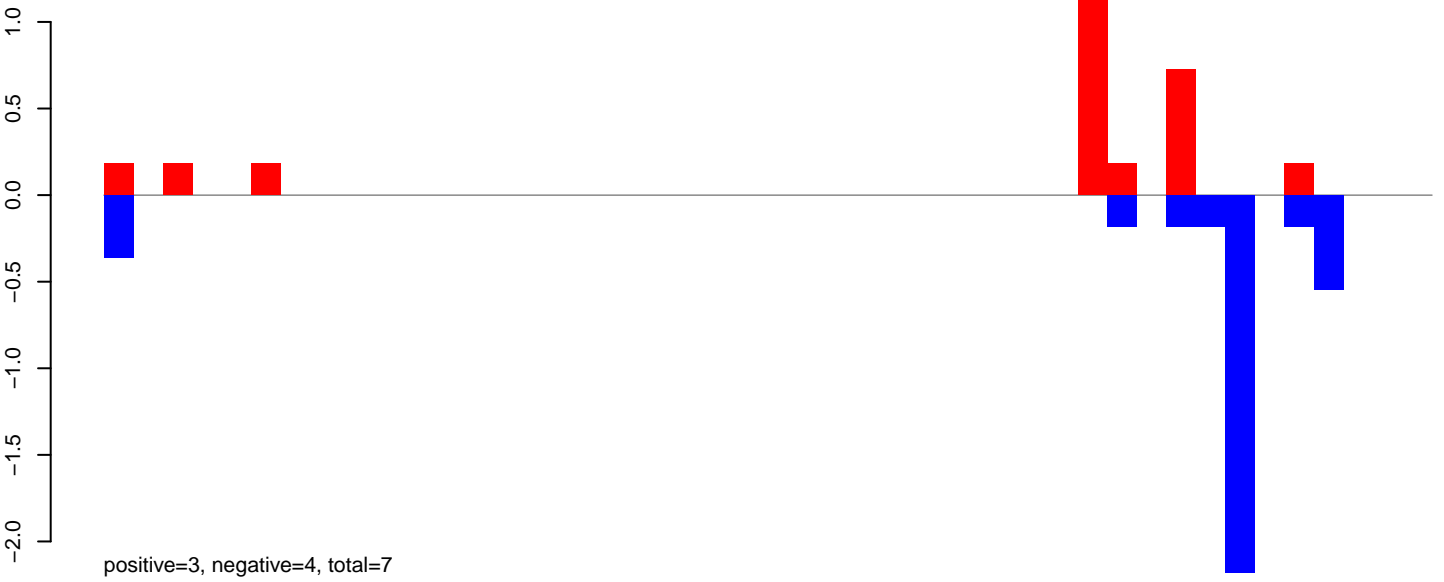
Window size=25, length=1409, TE@nd-6\_family-842@LTR\_Pao:1-1409

0 200 400 600 800 1000 1200 1400

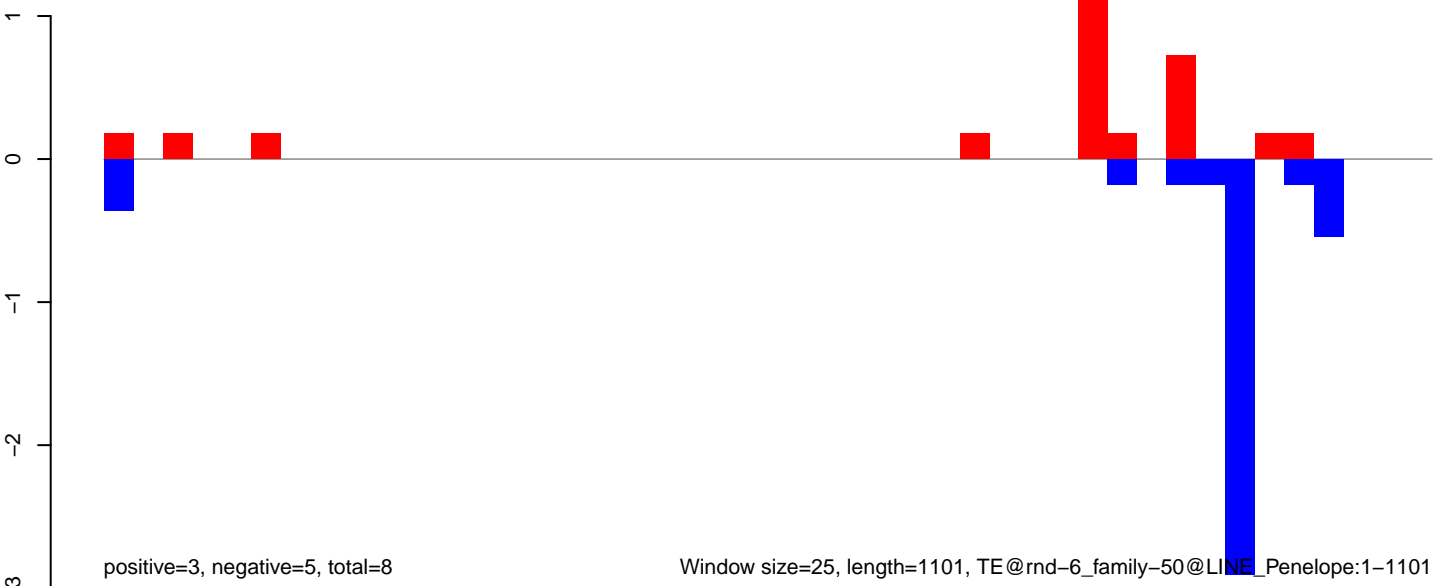
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



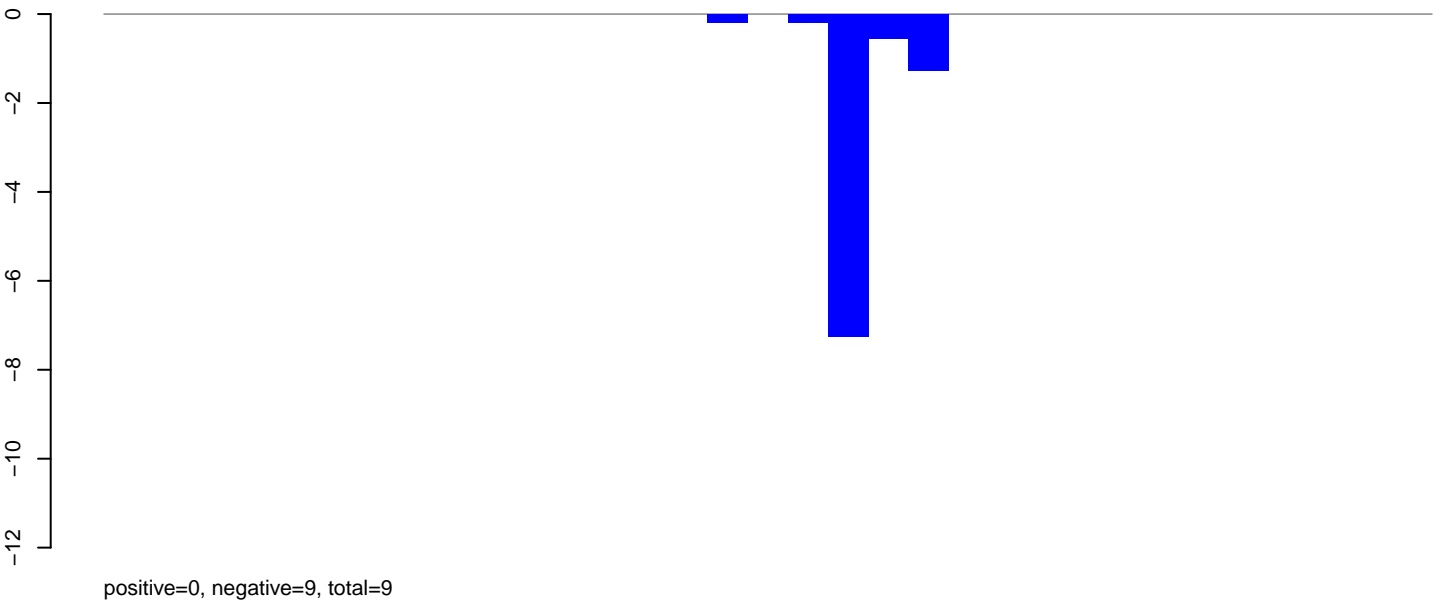
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



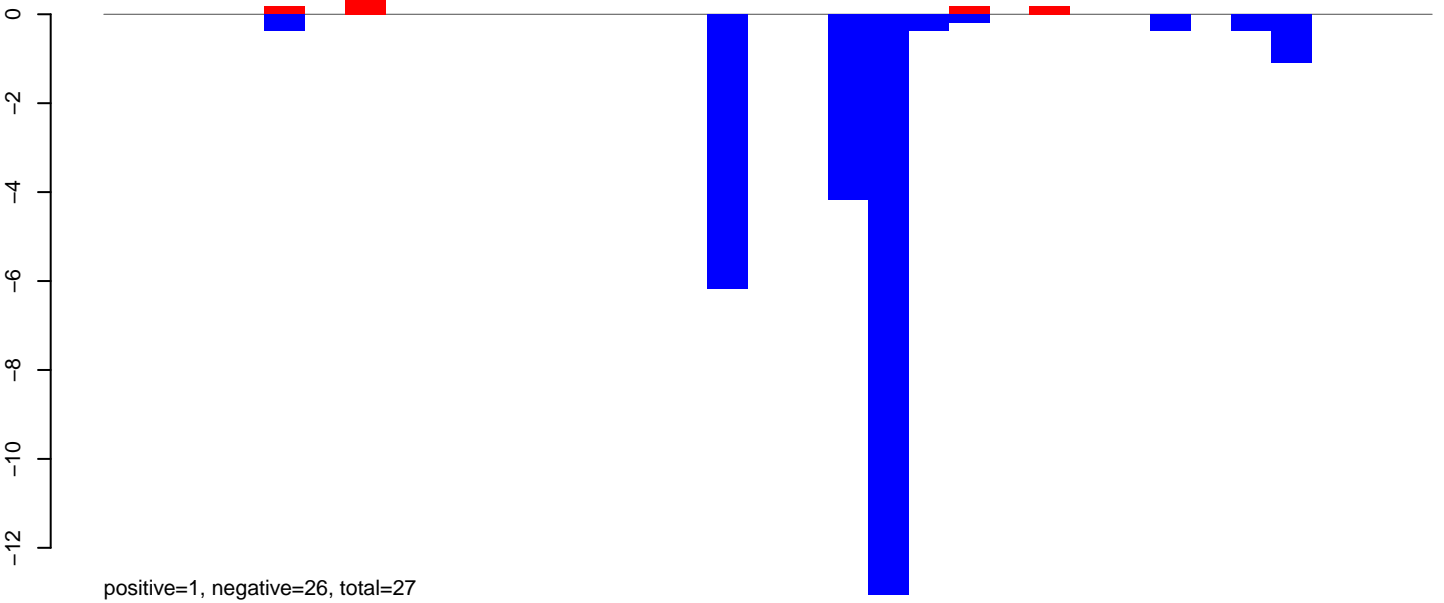
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



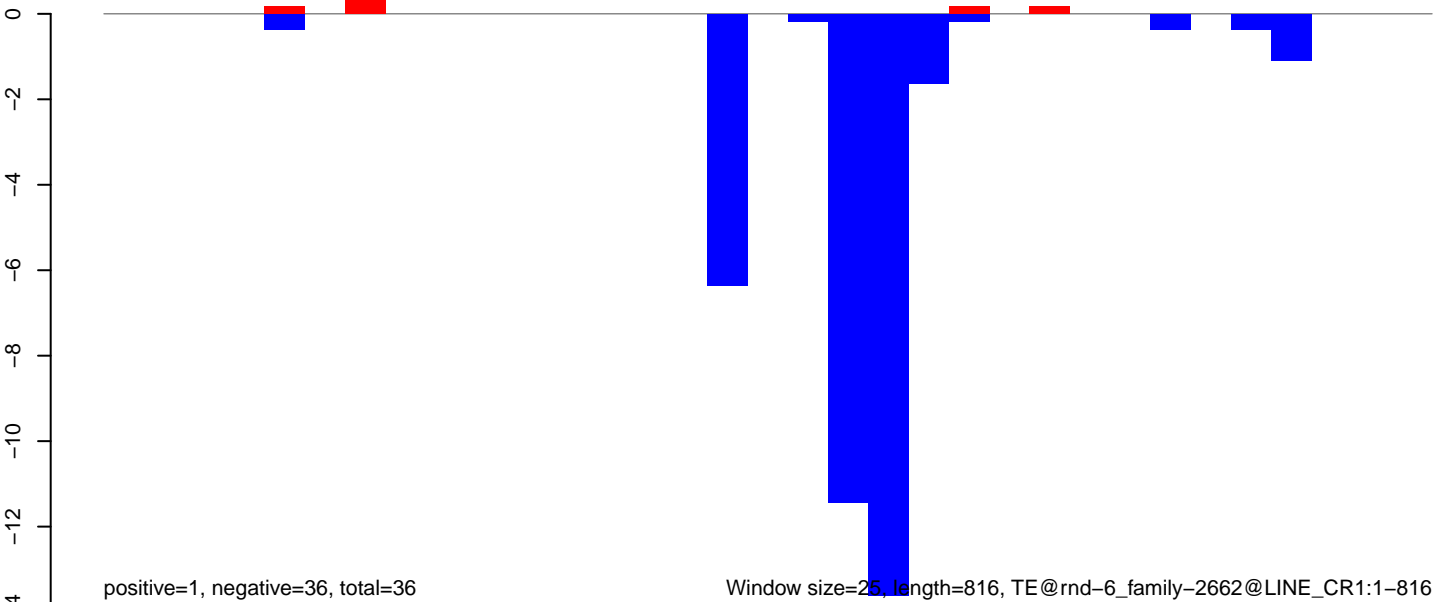
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

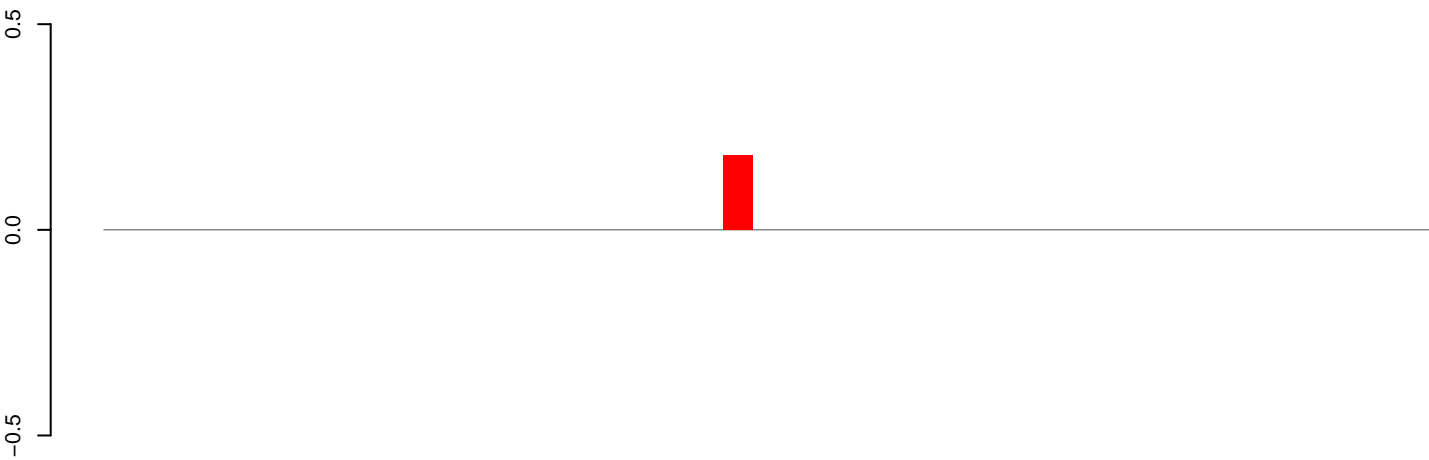


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



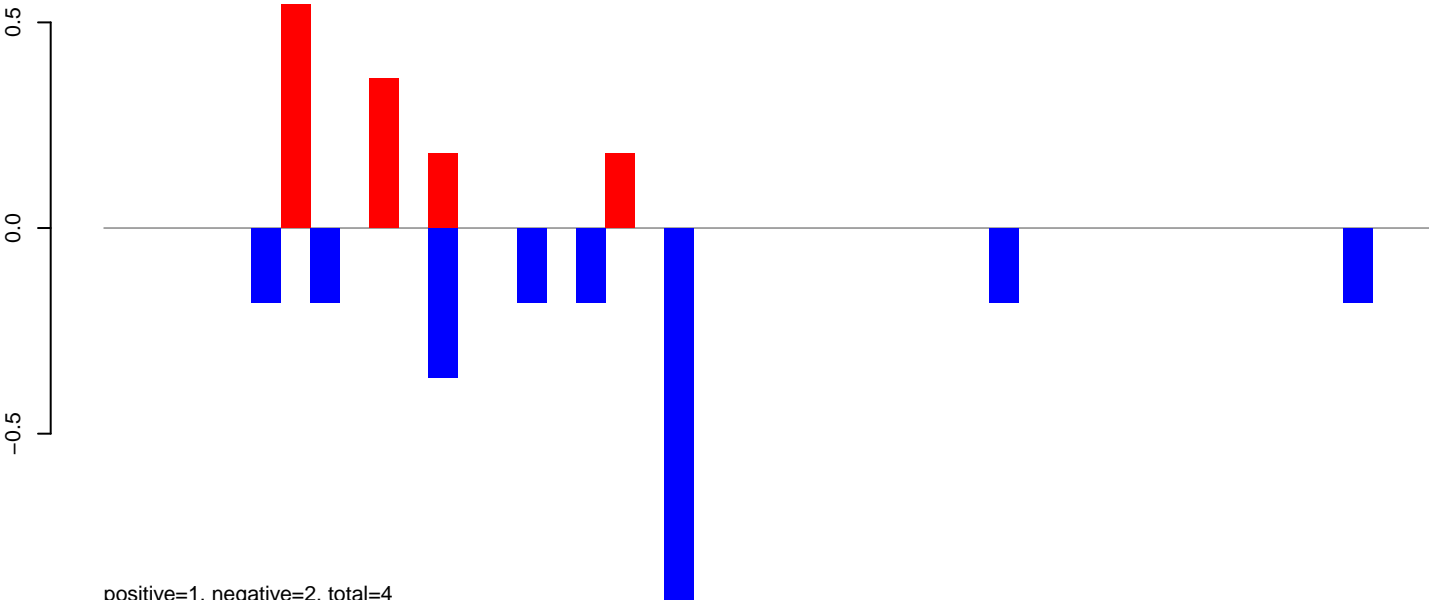
Window size=25, length=816, TE@rnd-6\_family-2662@LINE\_CR1:1-816

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



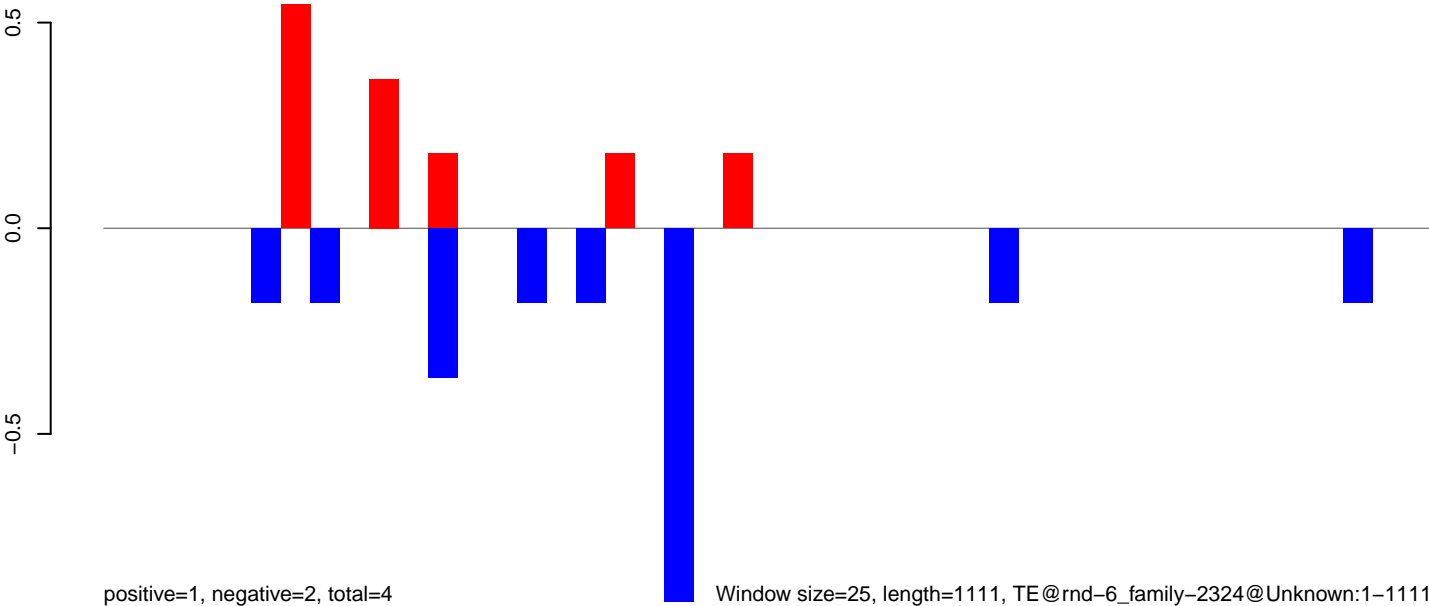
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

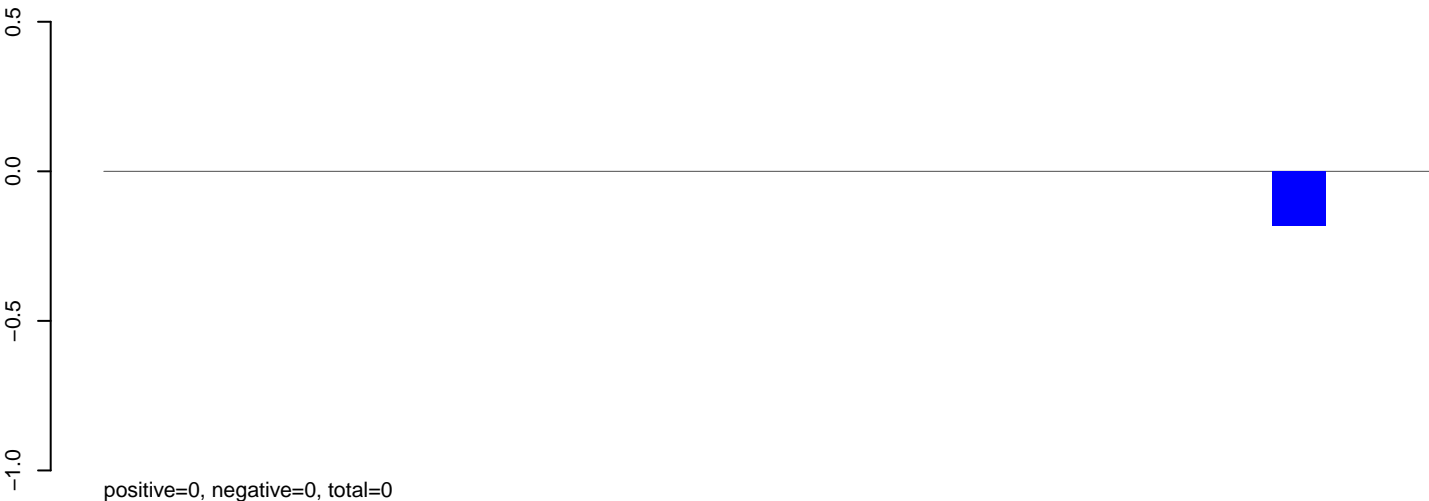


positive=1, negative=2, total=4

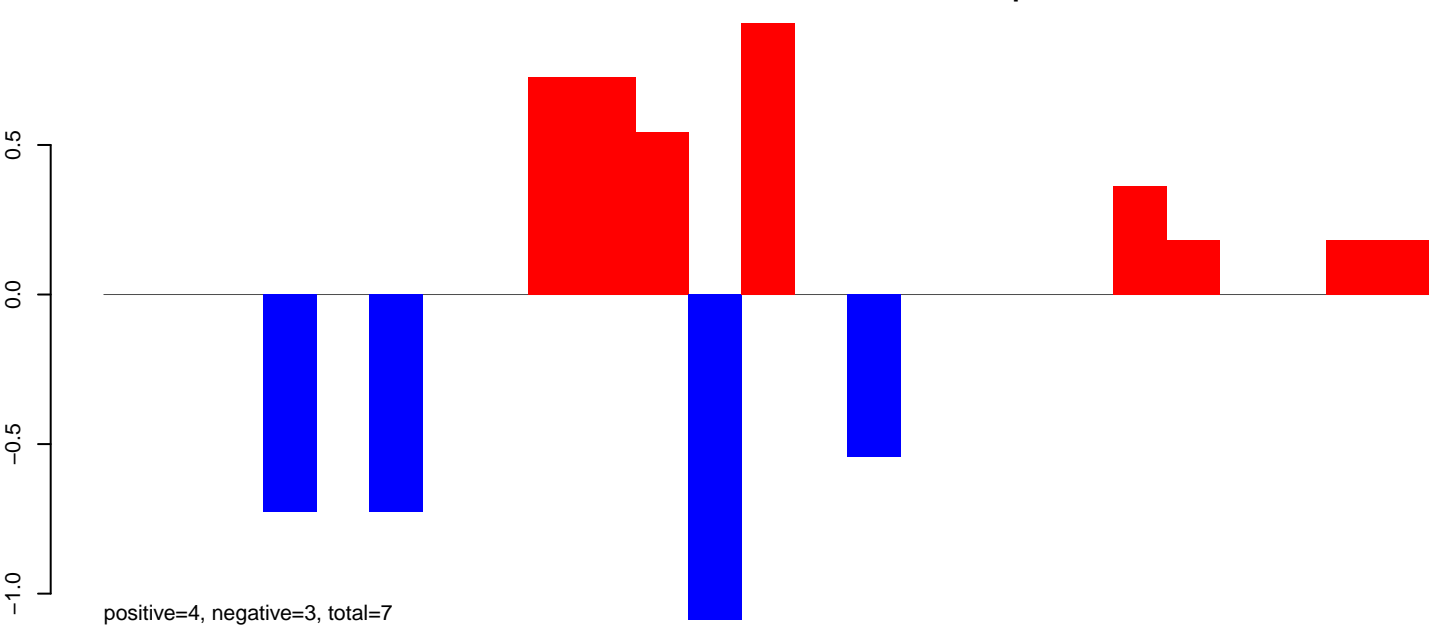
Window size=25, length=1111, TE@rnd-6\_family-2324@Unknown:1-1111

0 200 400 600 800 1000

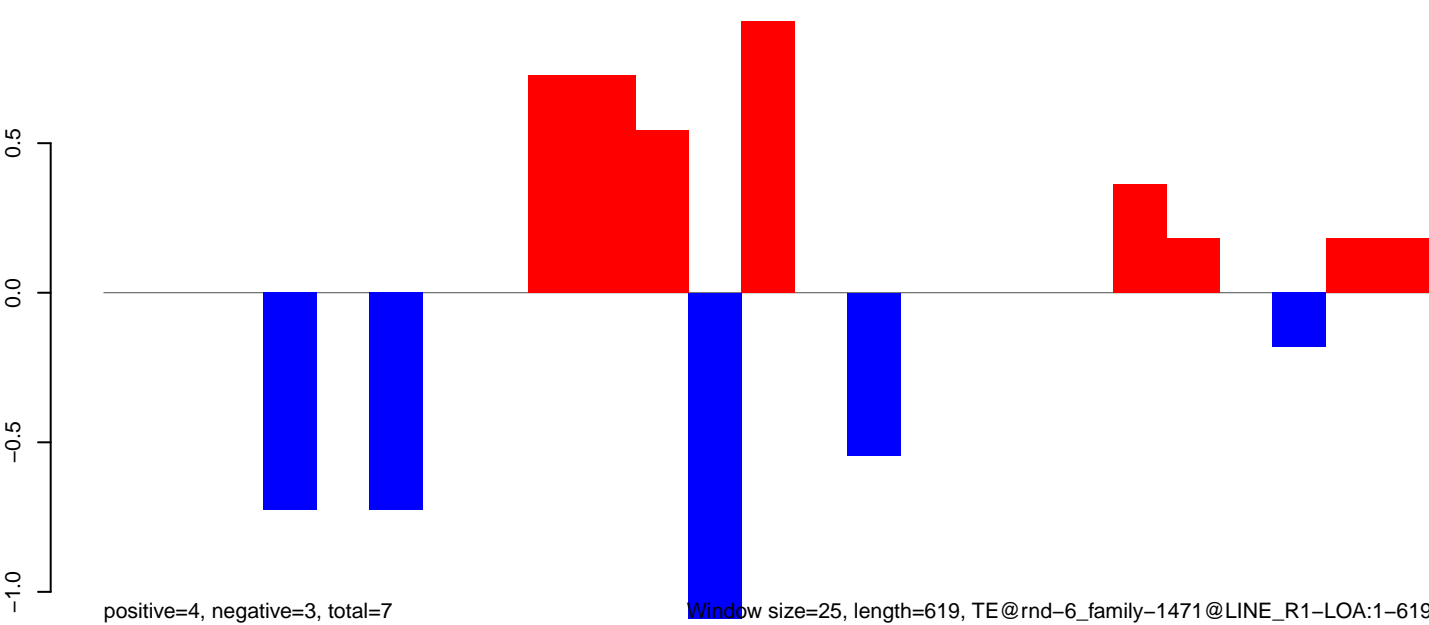
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

positive=0, negative=0, total=0

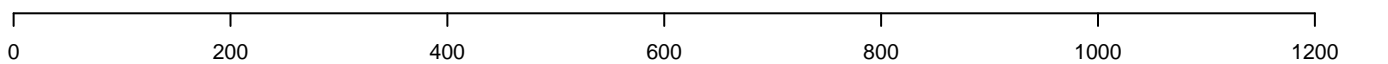
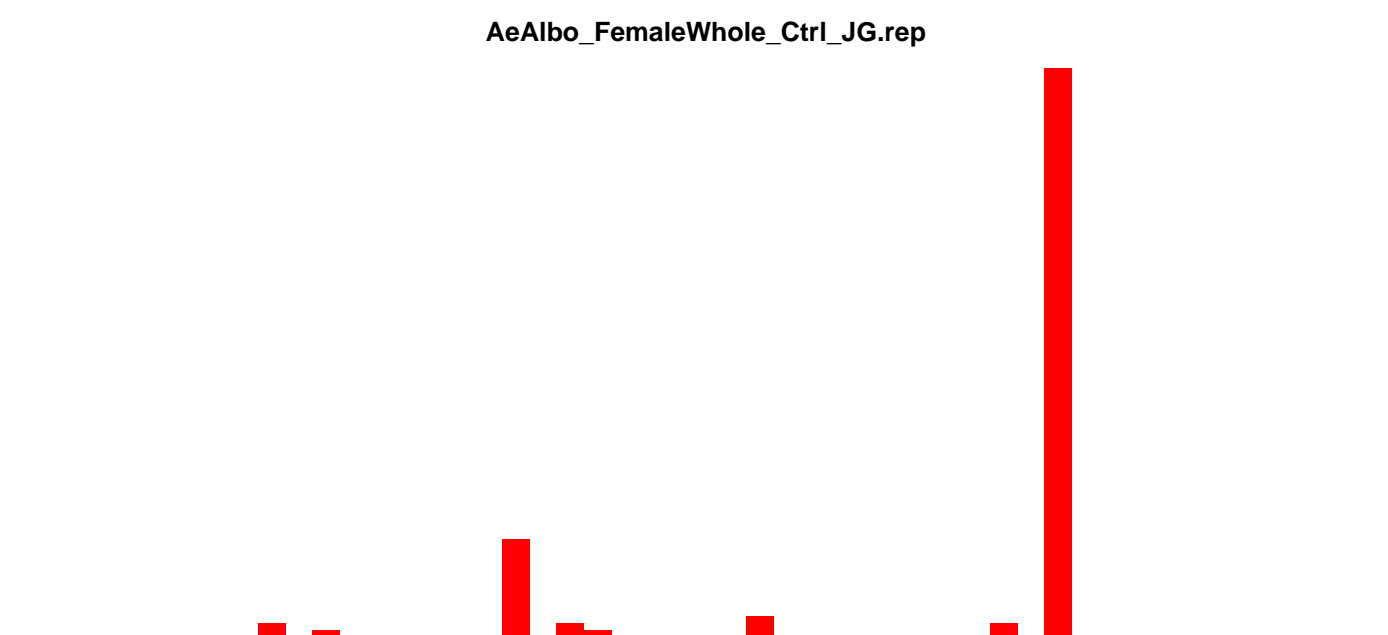
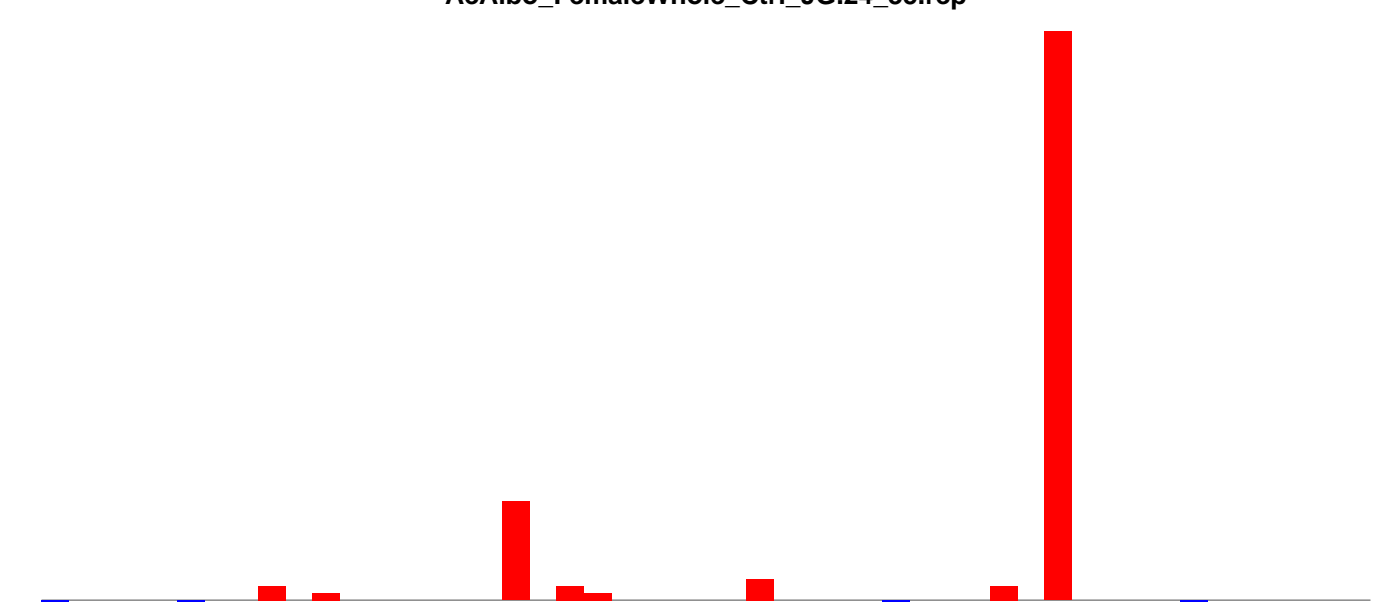
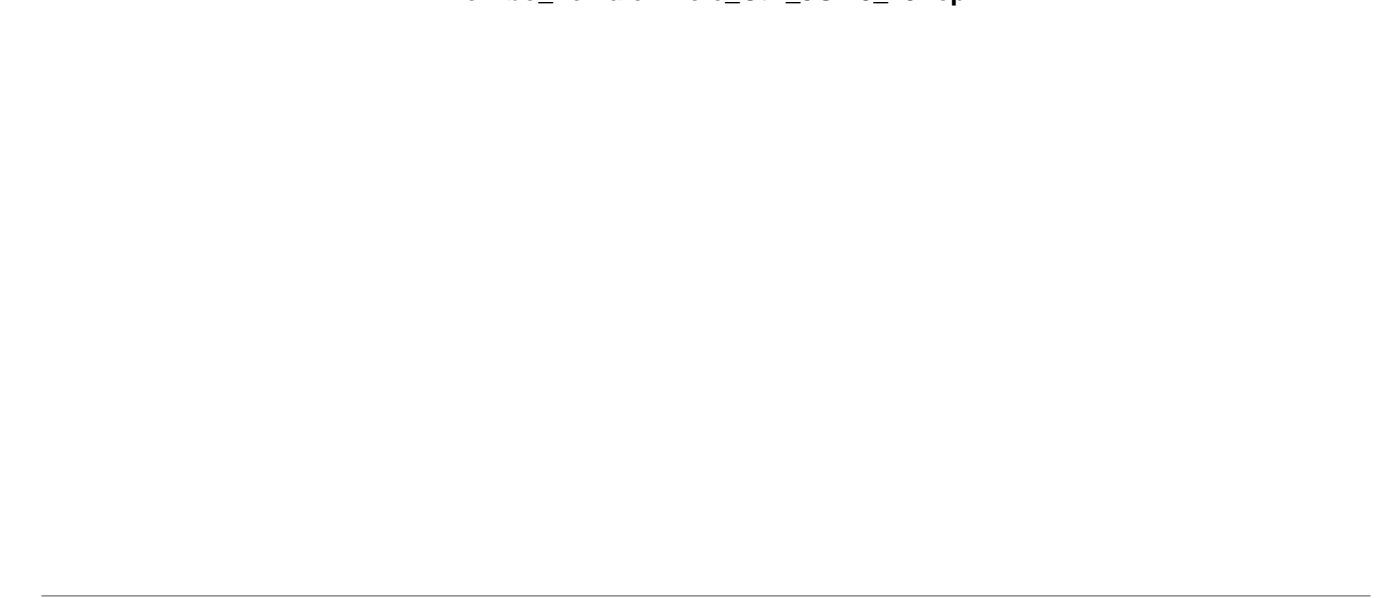
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

positive=19, negative=1, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

positive=19, negative=1, total=21

Window size=25, length=1214, TE@rnd-6\_family-1420@Unknown:1-1214

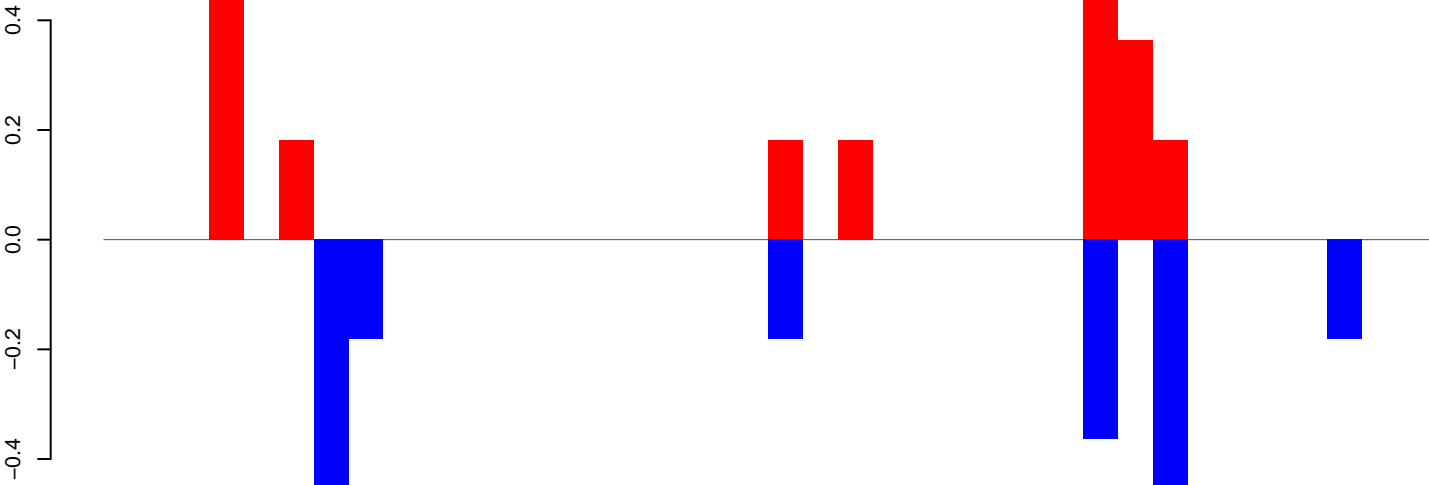


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



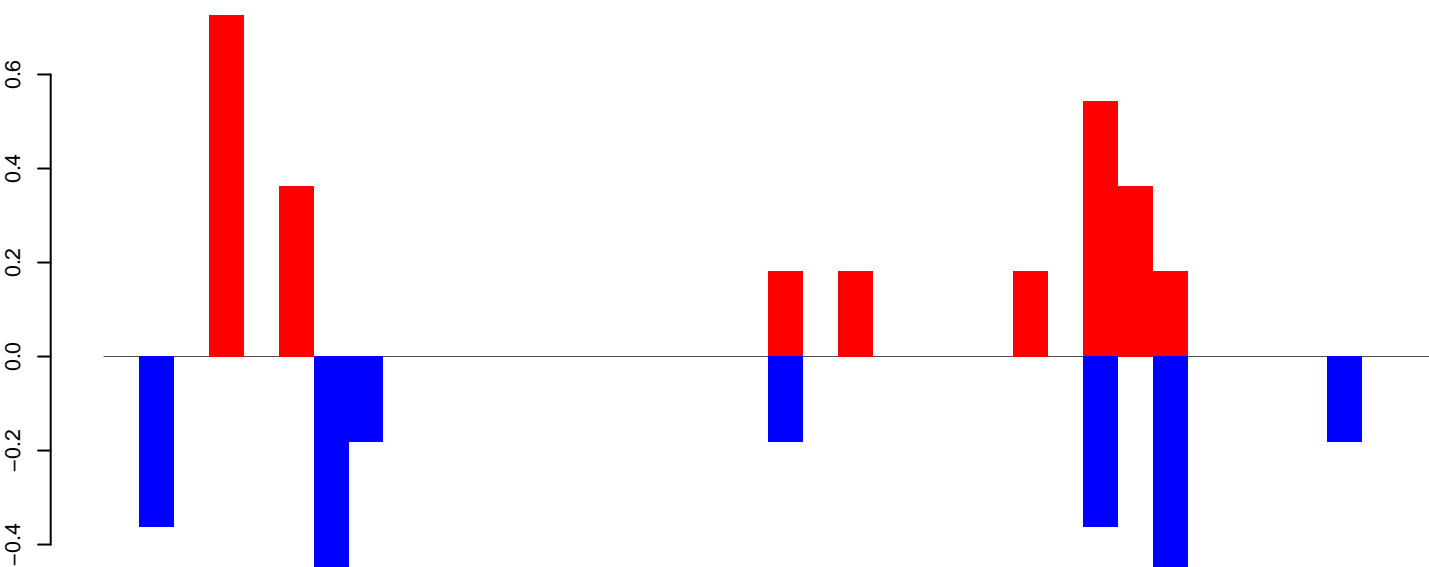
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



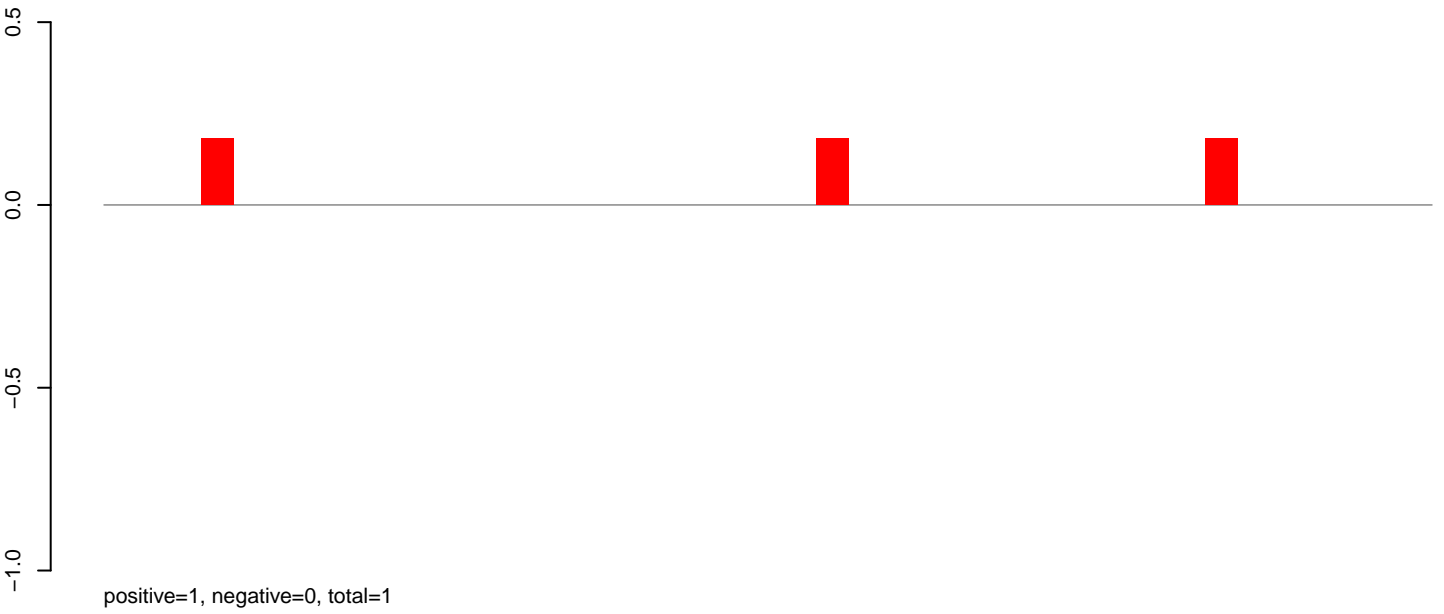
positive=3, negative=2, total=5

Window size=25, length=928, TE@rnd-6\_family-11933@DNA\_TcMar-Tc1:1-928

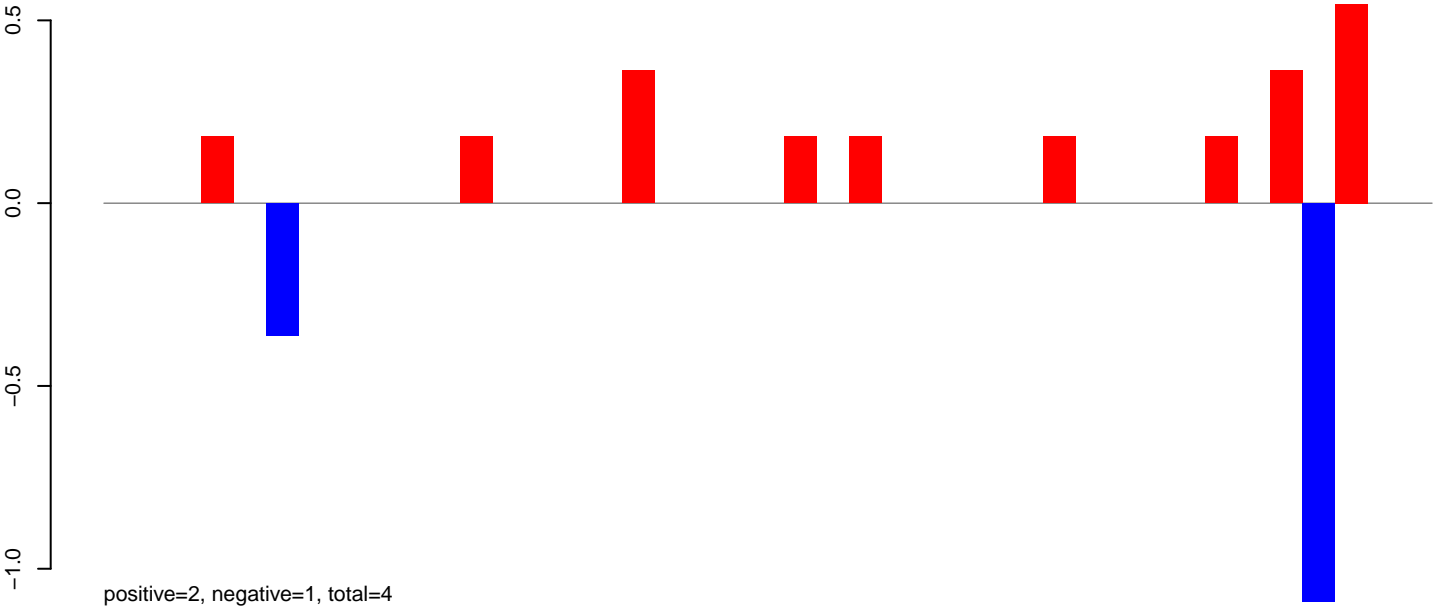
0 200 400 600 800 1000



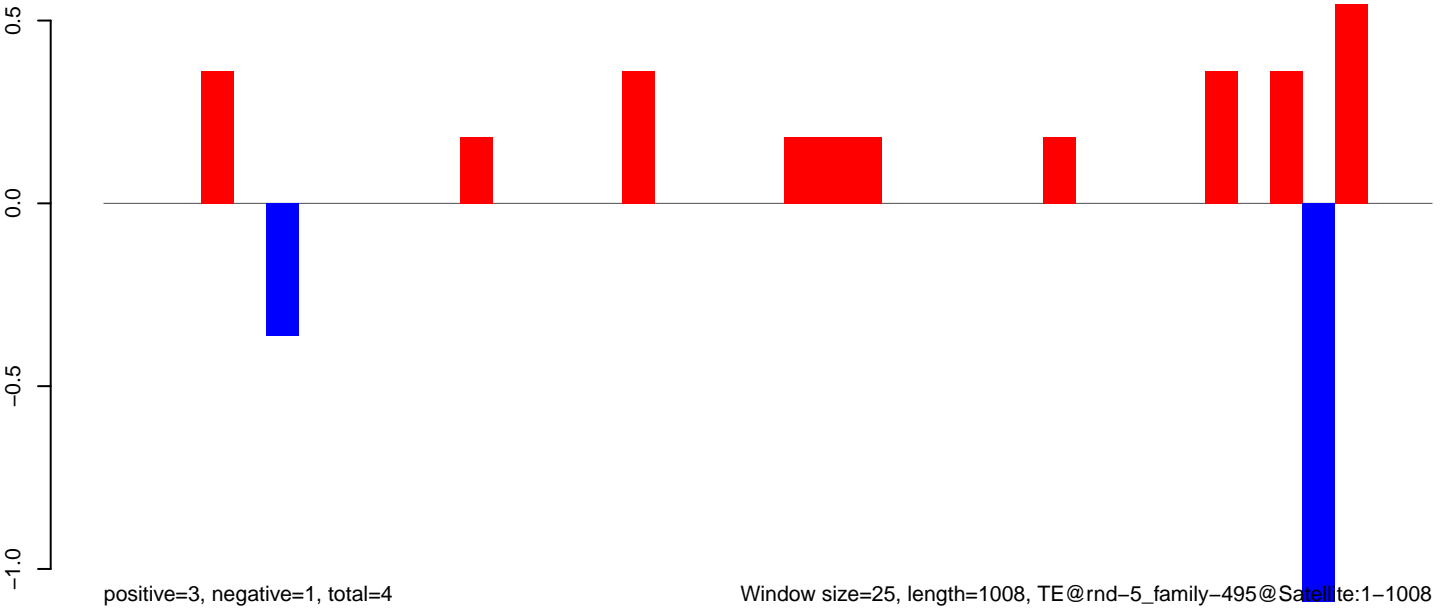
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

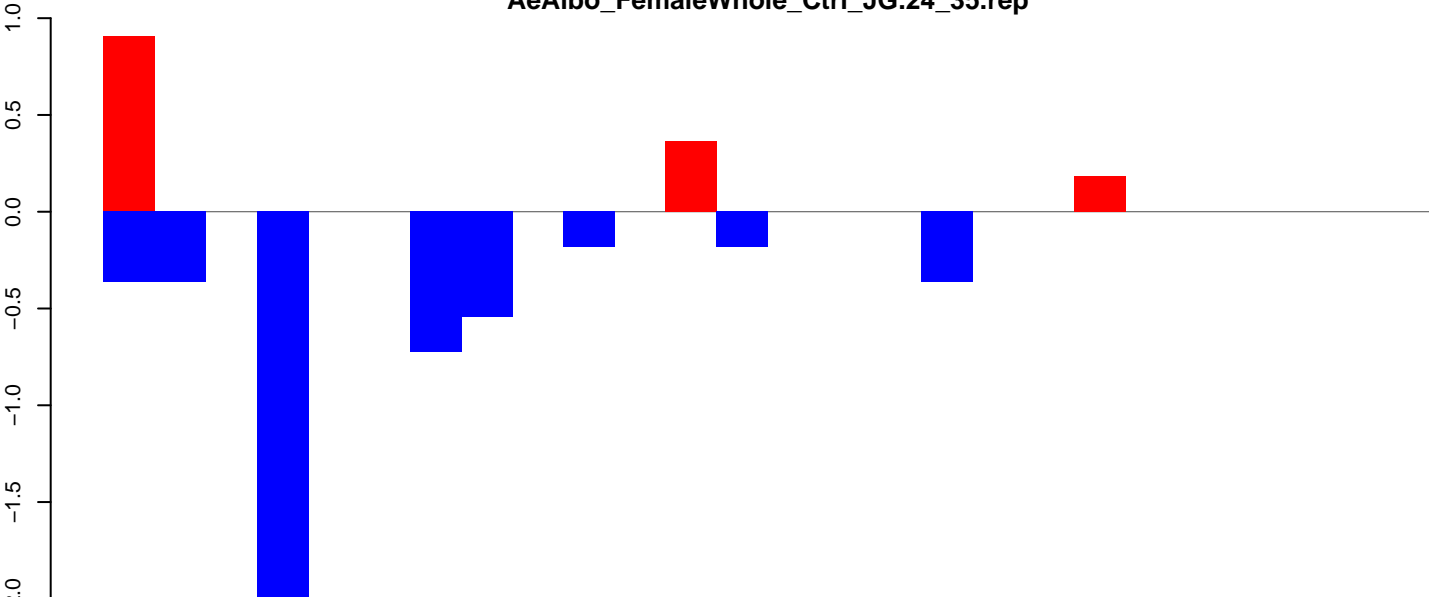


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



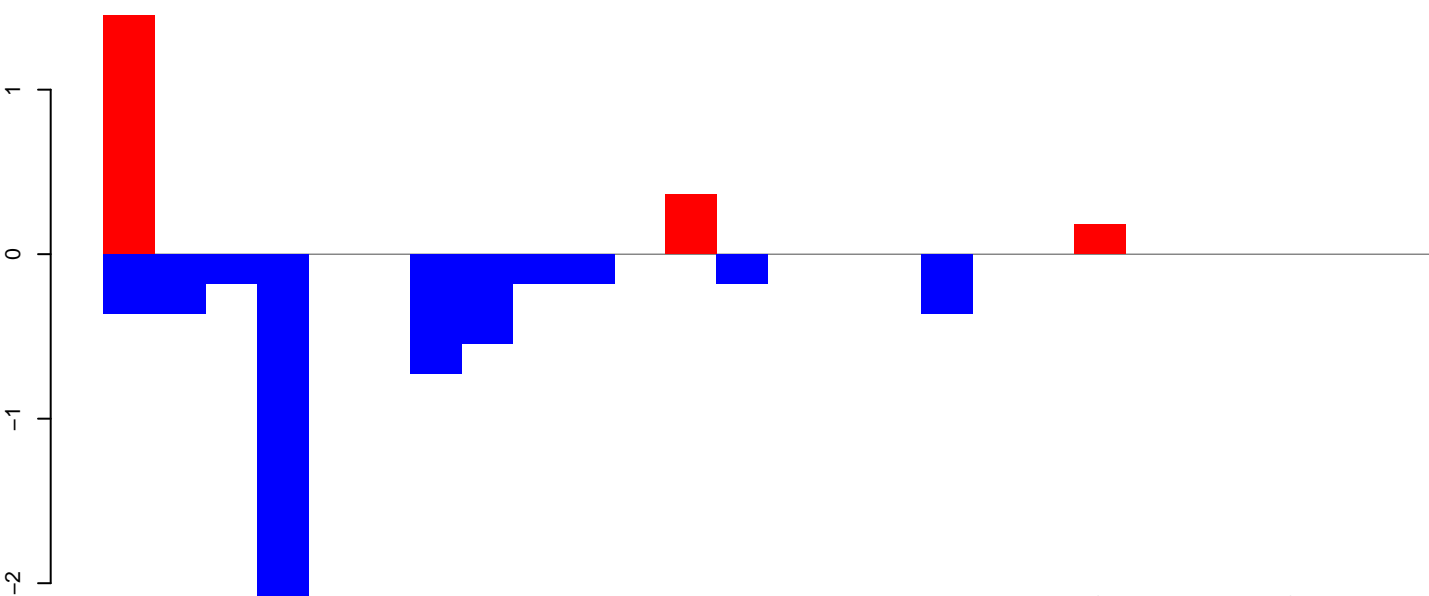
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=5, total=6

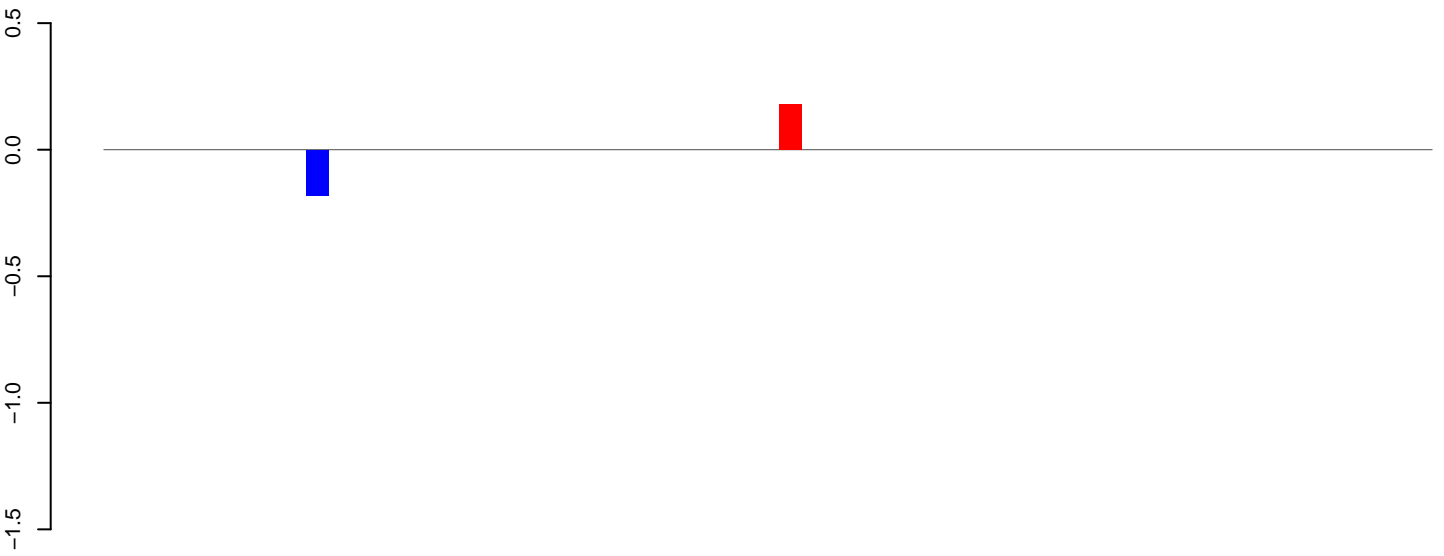
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=2, negative=5, total=7

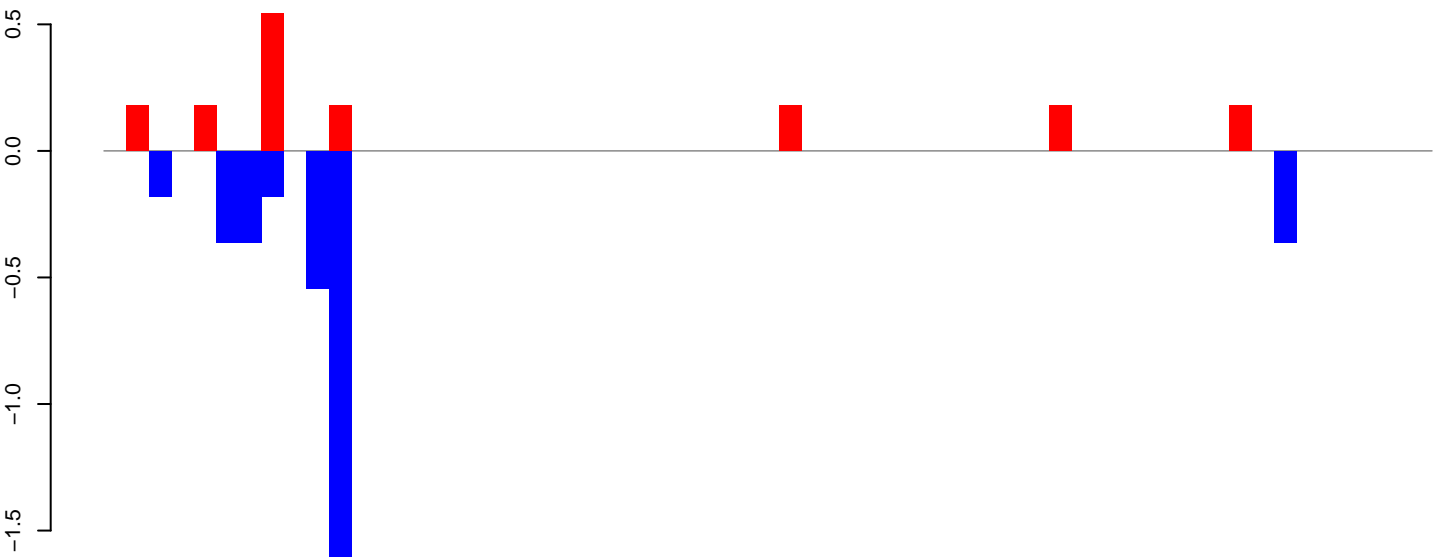
Window size=25, length=648, TE@rnd-5\_family-331@LINE\_I:1-648

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



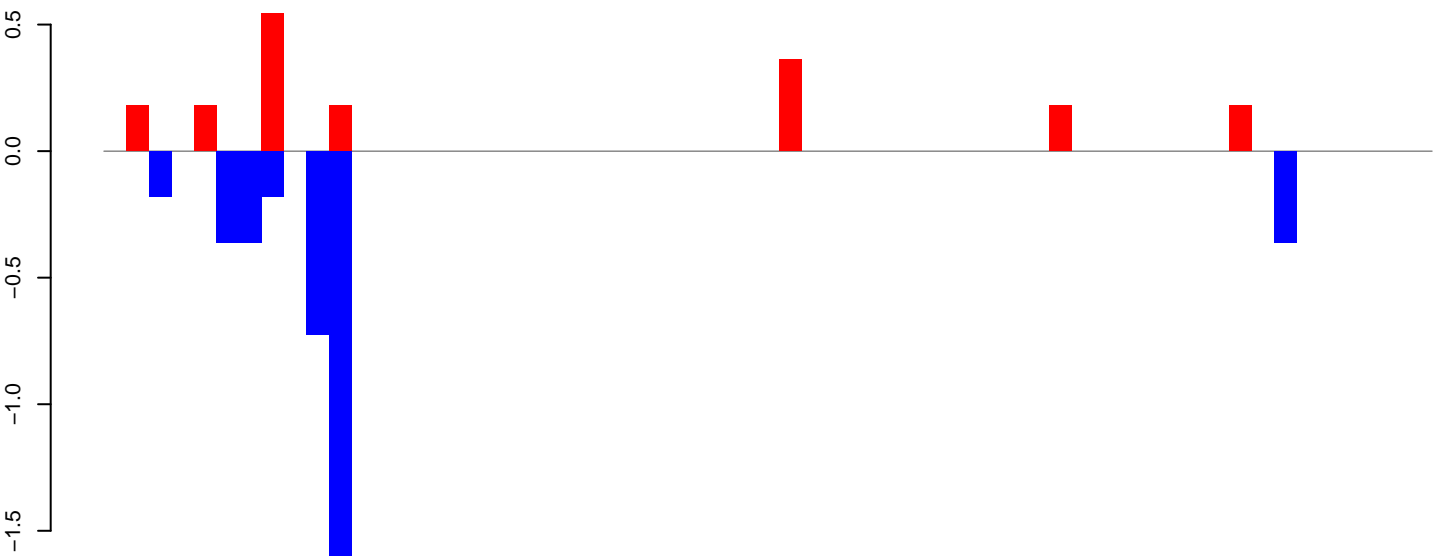
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=4, total=5

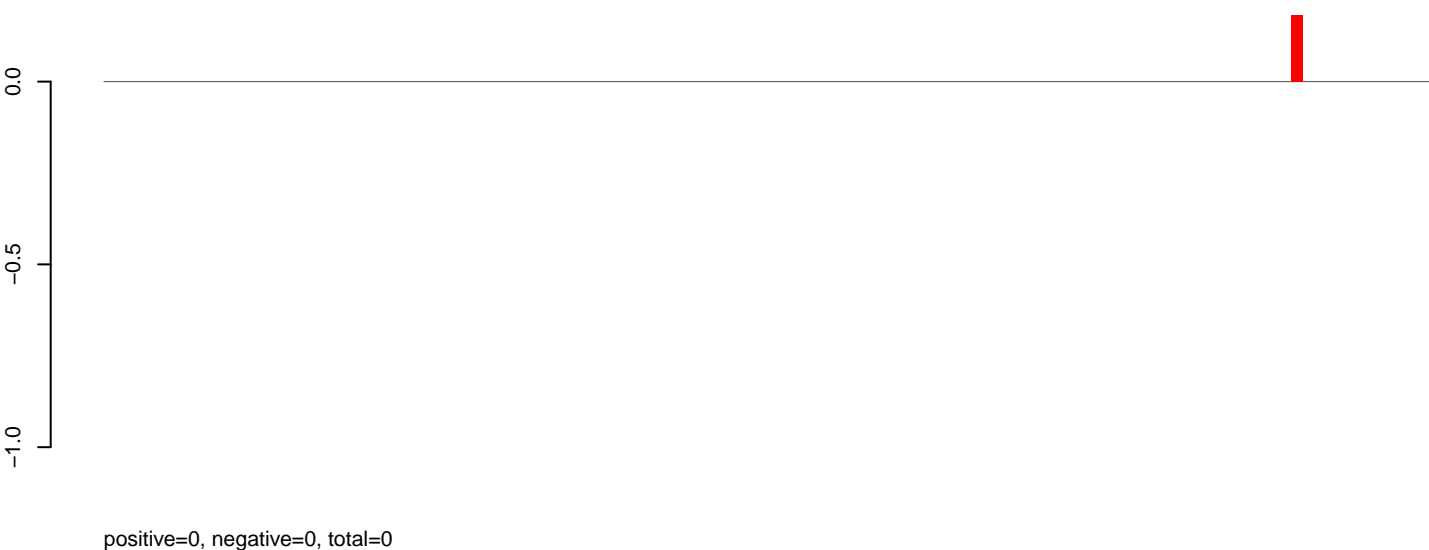
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



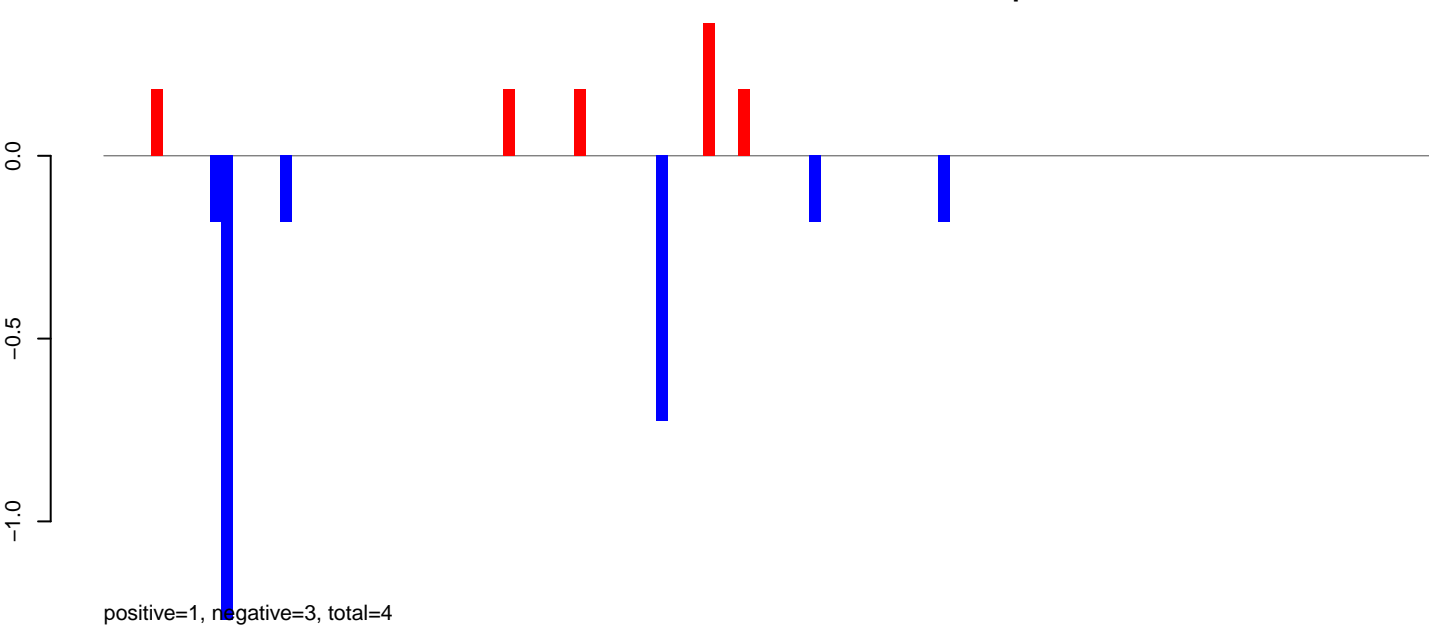
positive=2, negative=4, total=6

Window size=25, length=1455, TE@rnd-5\_family-3185@Unknown:1-1455

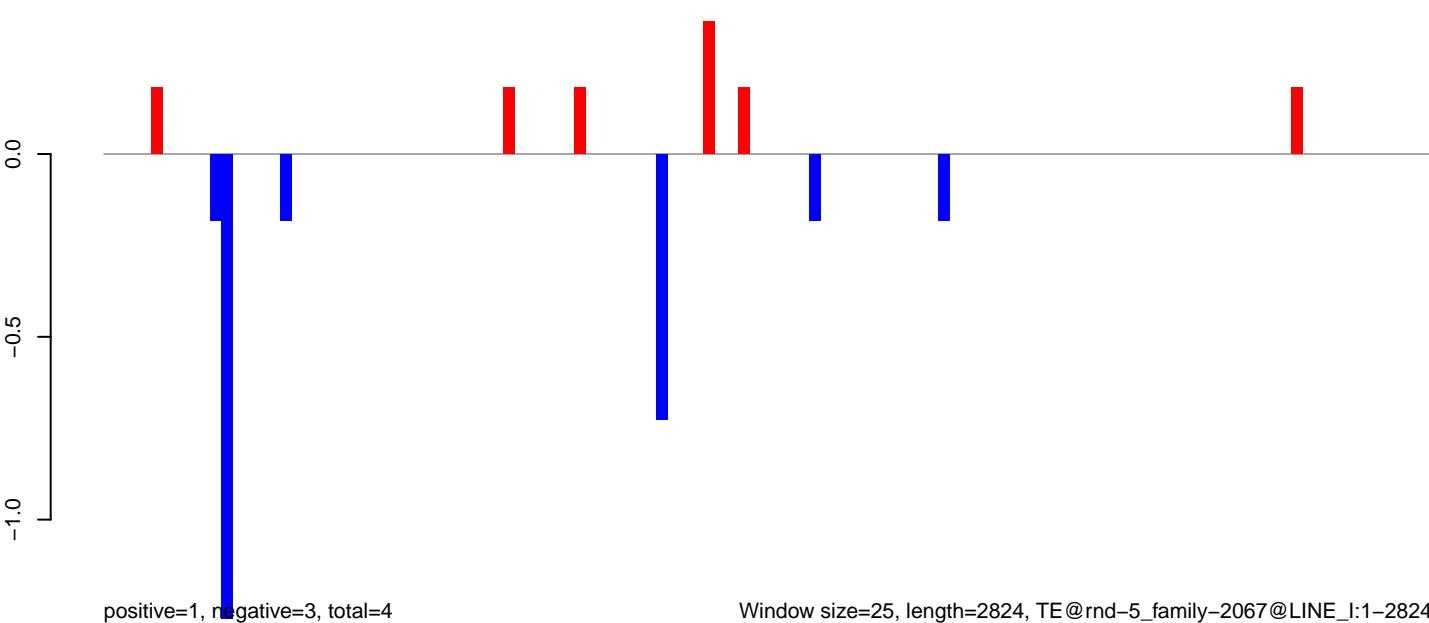
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



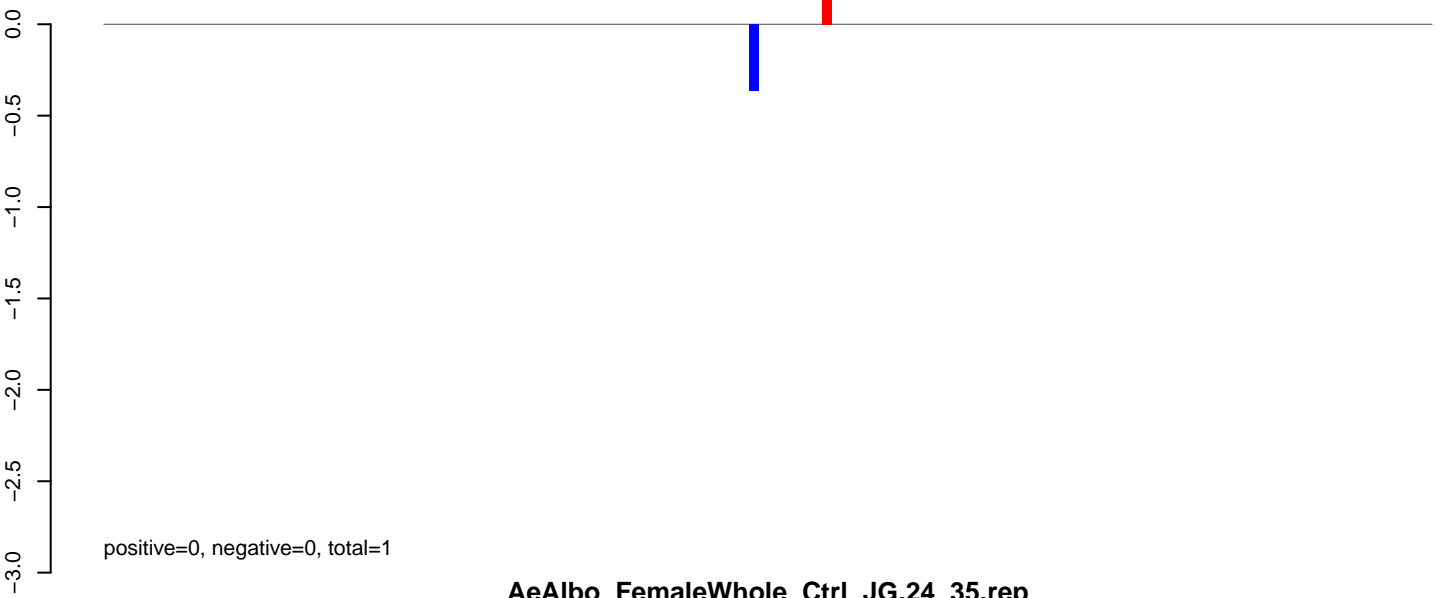
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



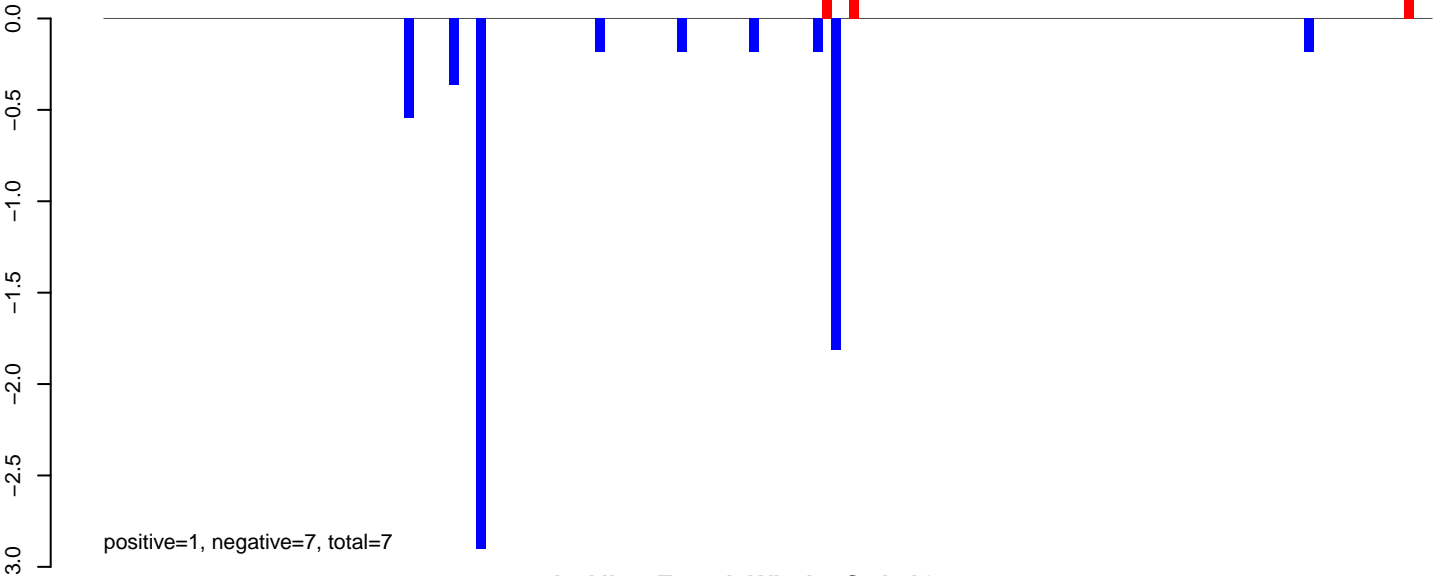
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



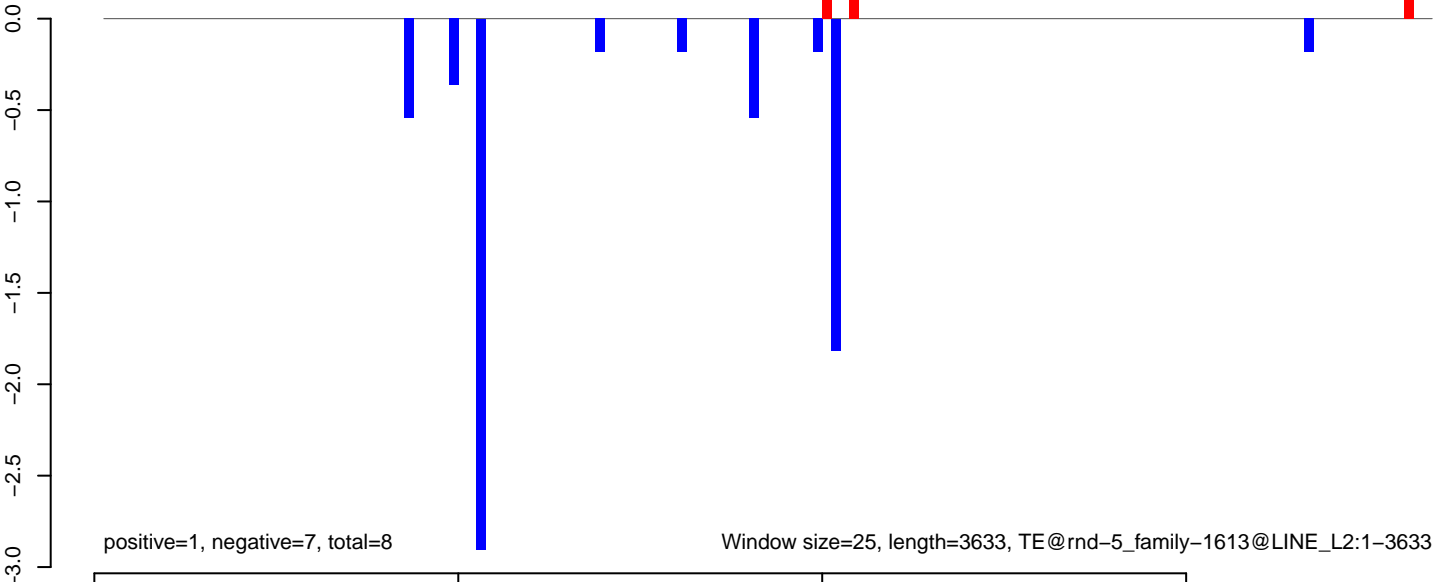
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

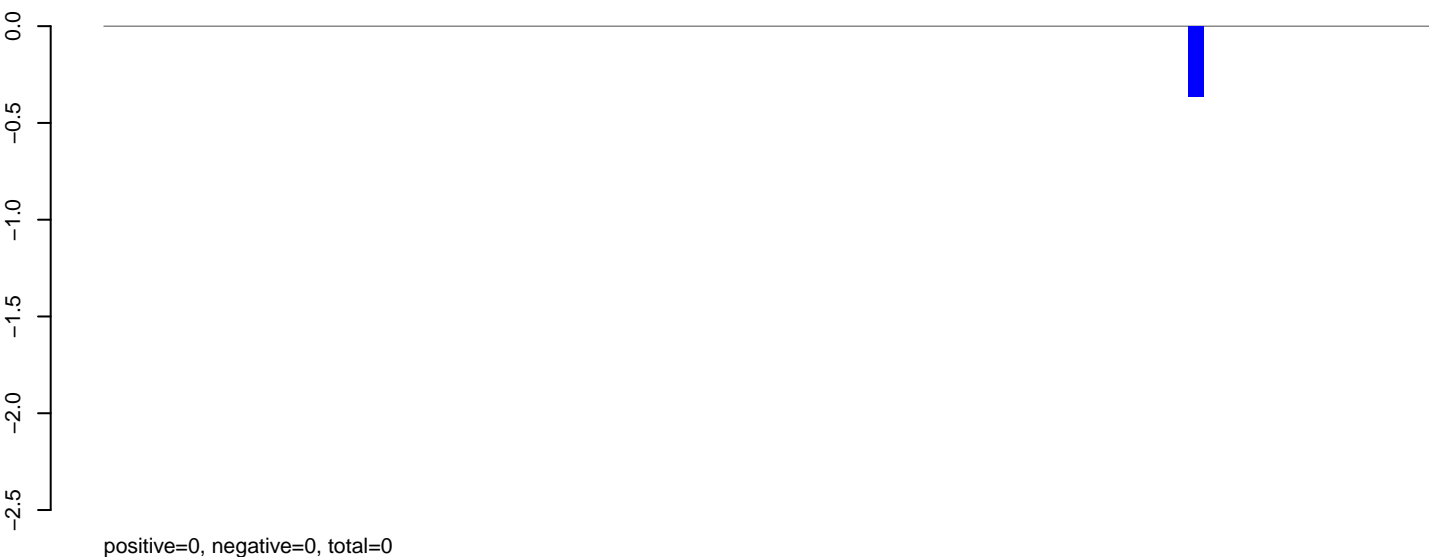


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

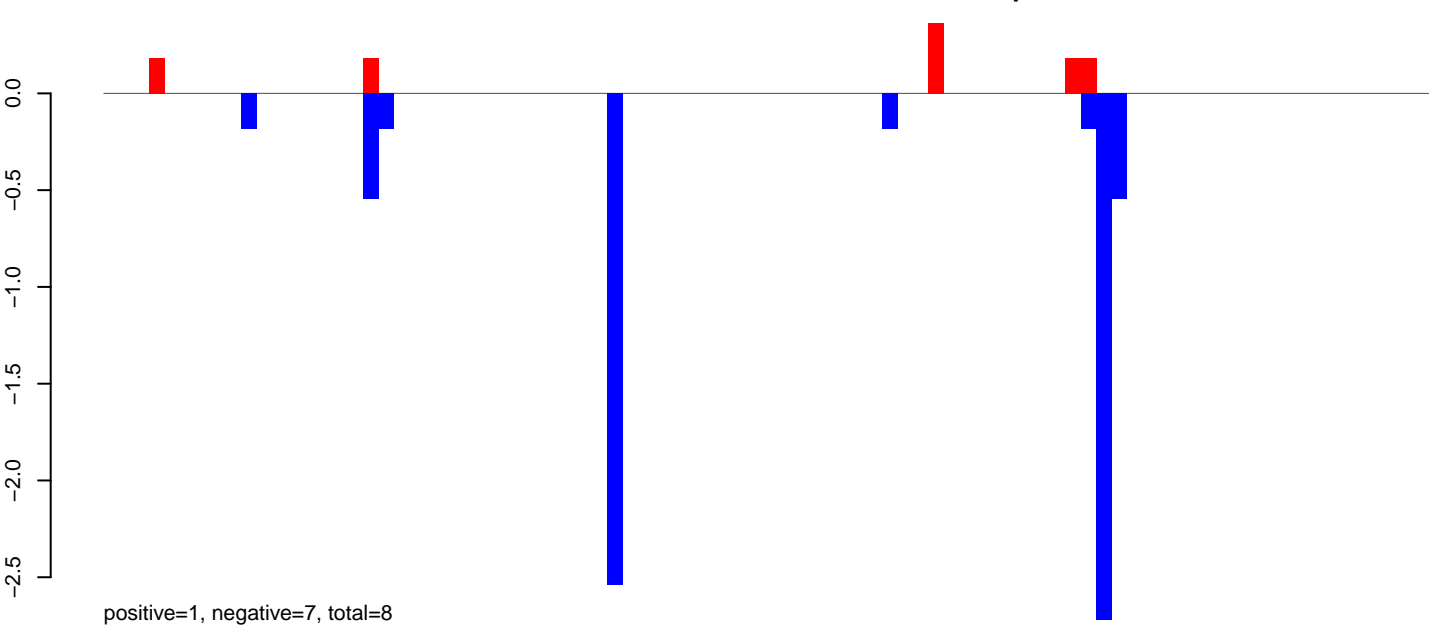


Window size=25, length=3633, TE@rnd-5\_family-1613@LINE\_L2:1-3633

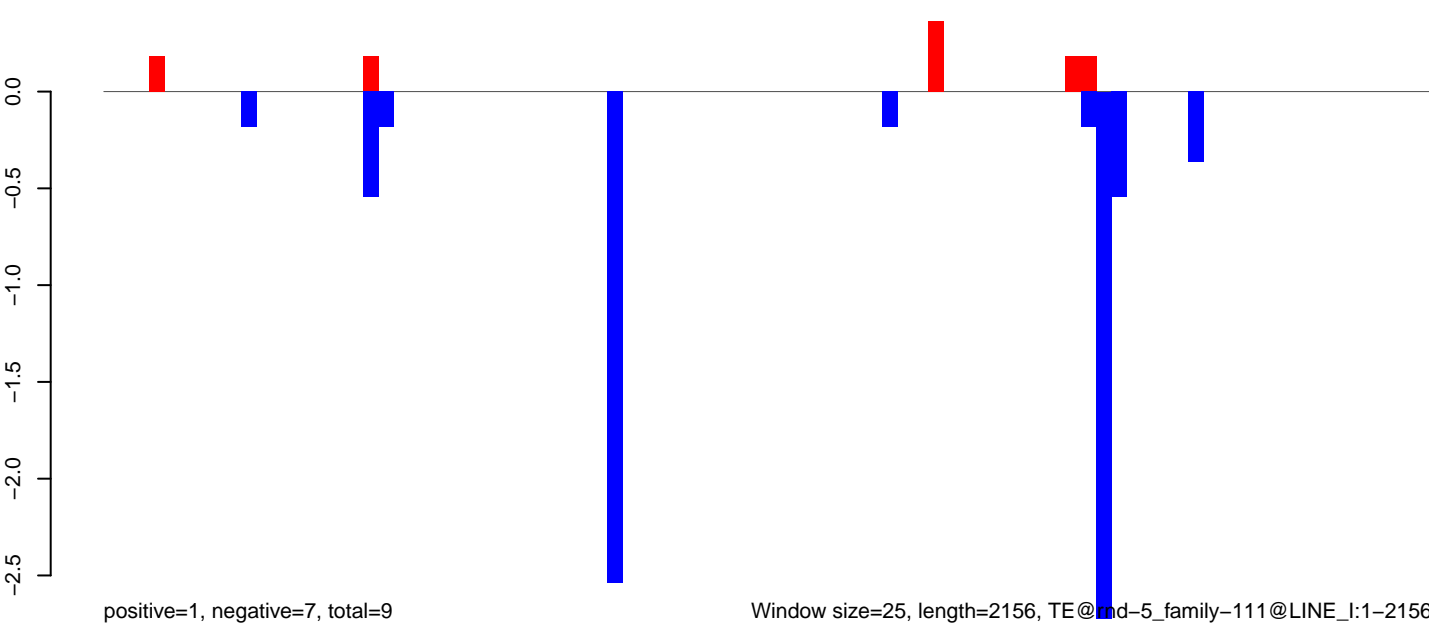
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



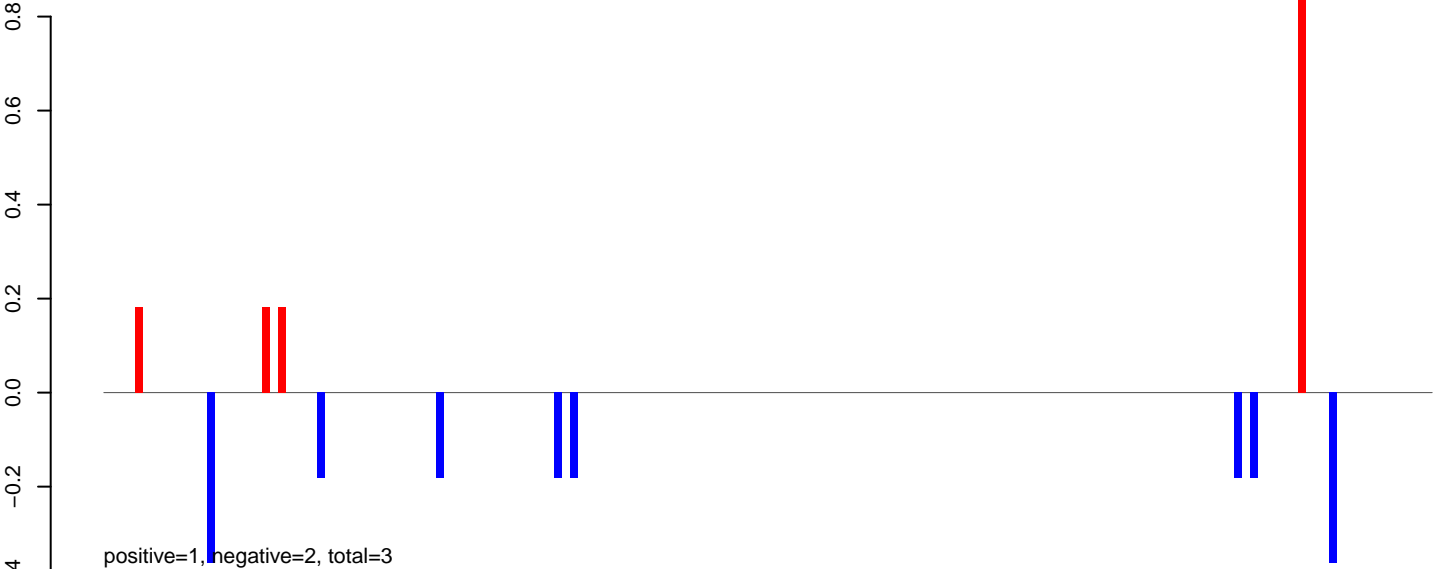
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



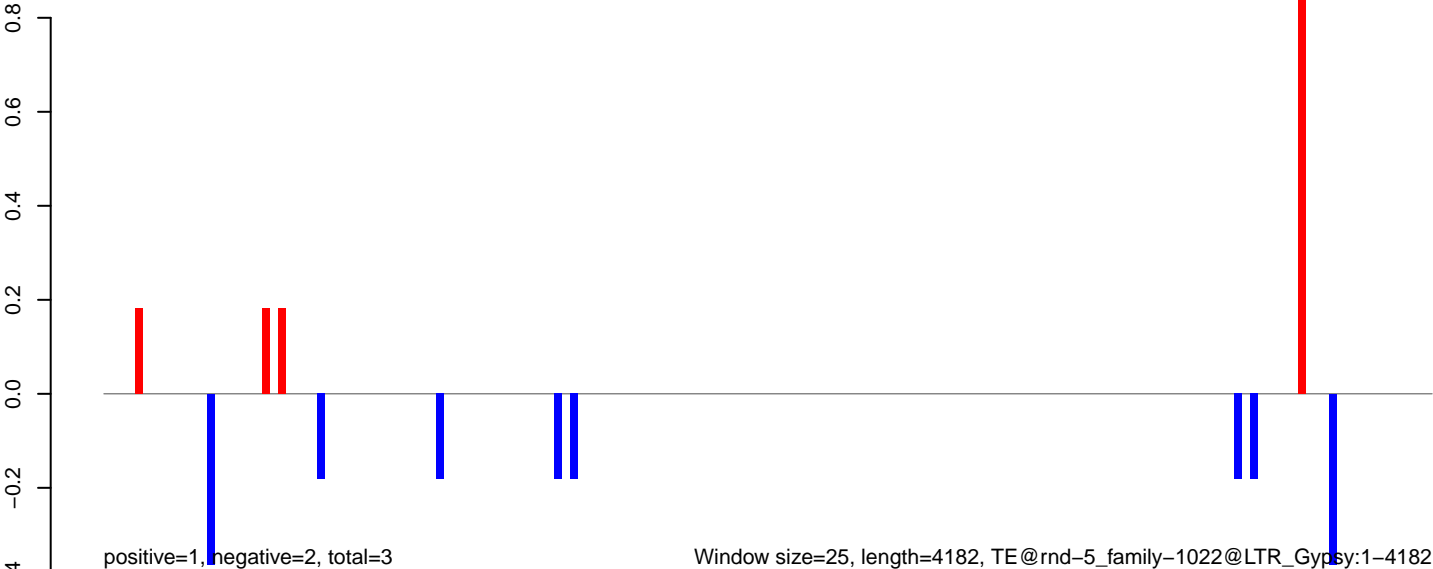
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

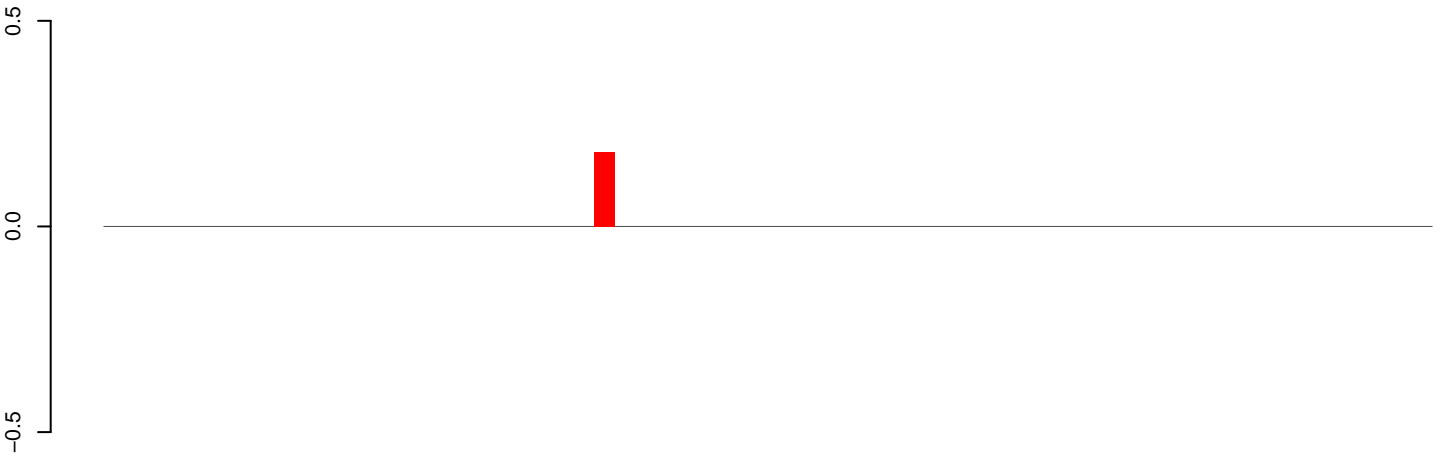


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



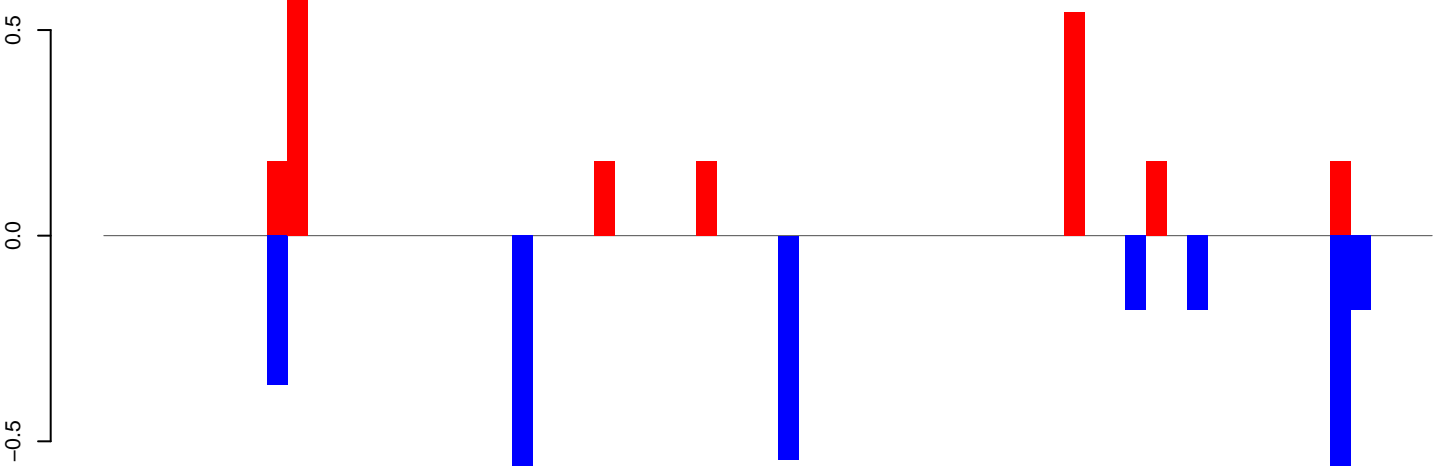
Window size=25, length=4182, TE@rnd-5\_family-1022@LTR\_Gypsy:1-4182

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



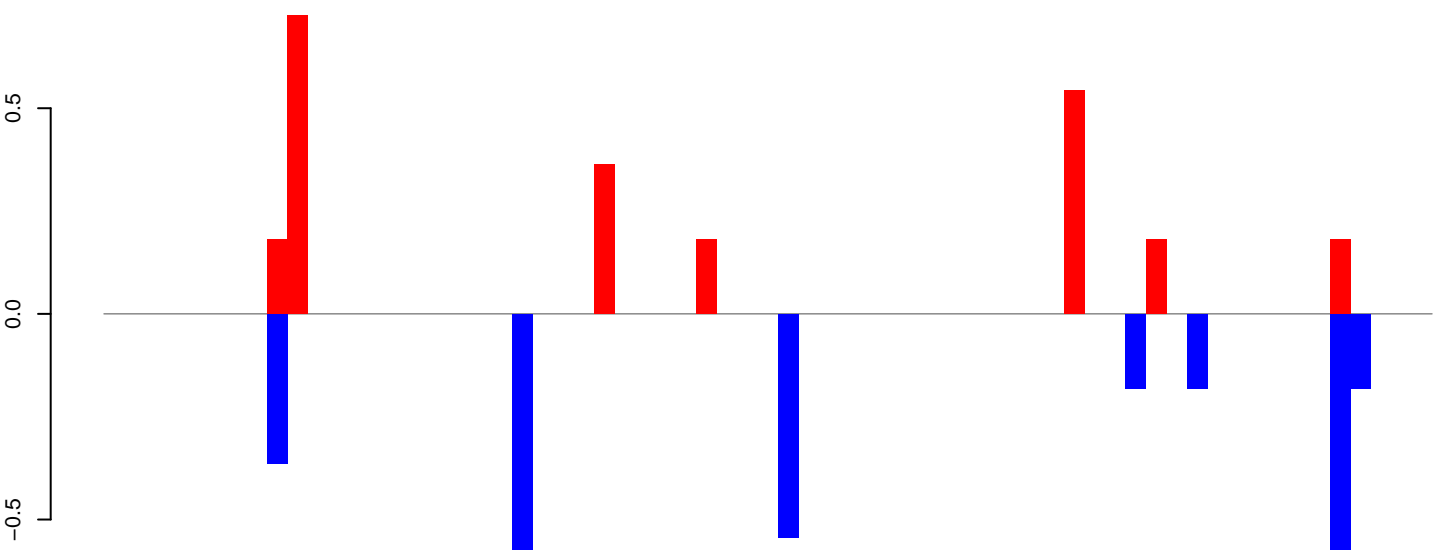
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



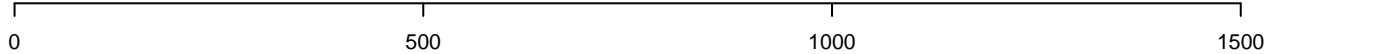
positive=2, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



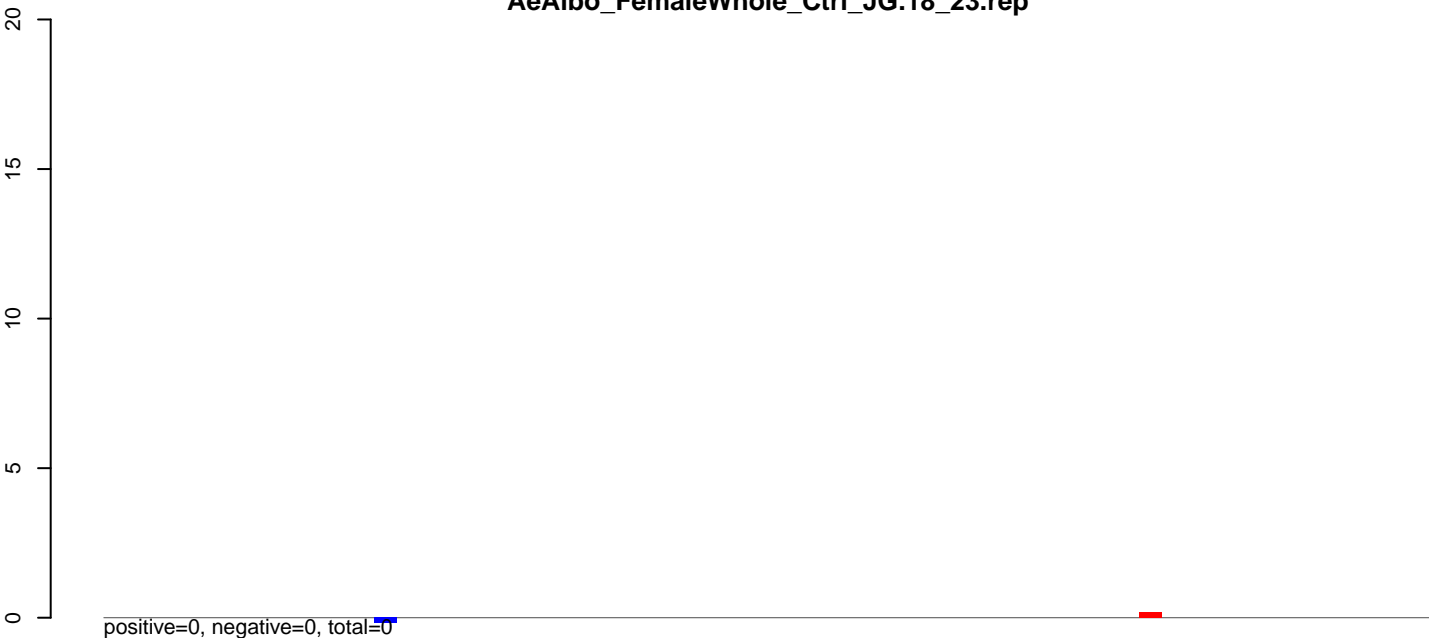
positive=2, negative=3, total=5

Window size=25, length=1611, TE@rnd-1\_family-615@LTR\_Pao:1-1611

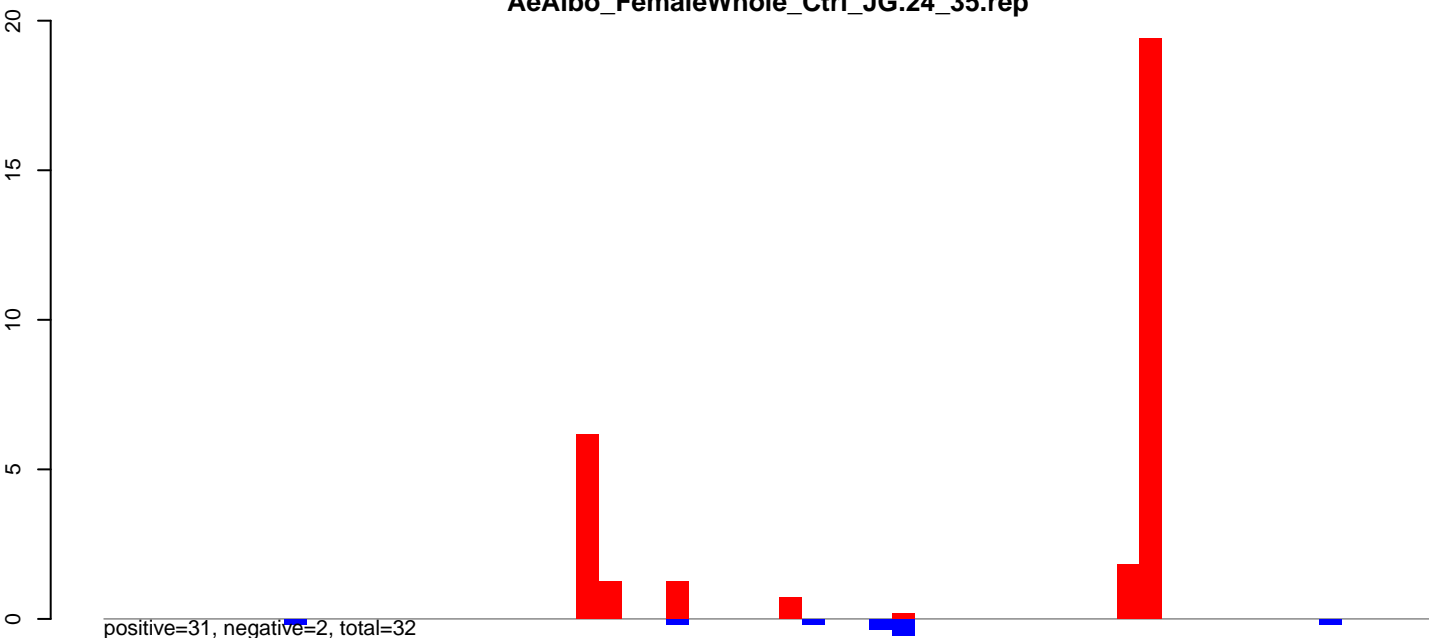




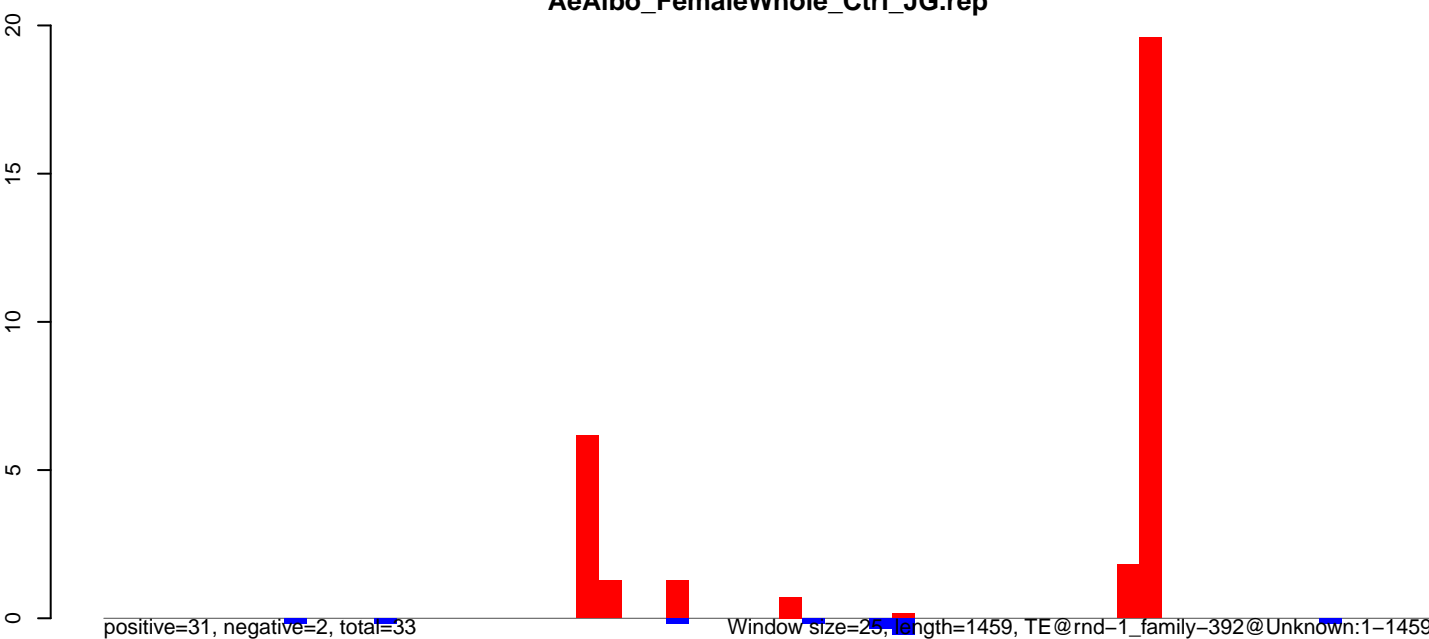
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



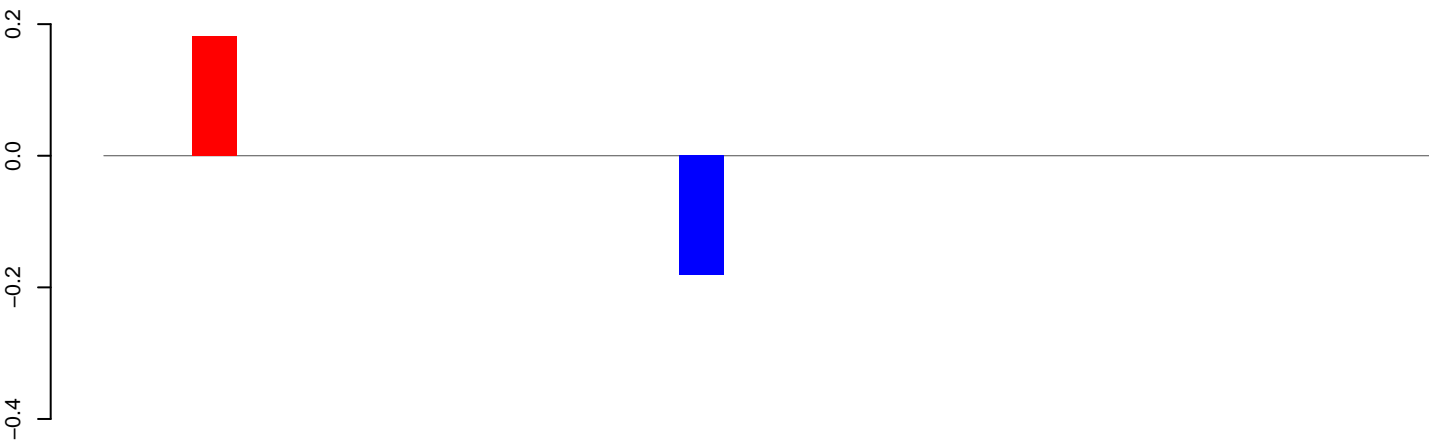
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

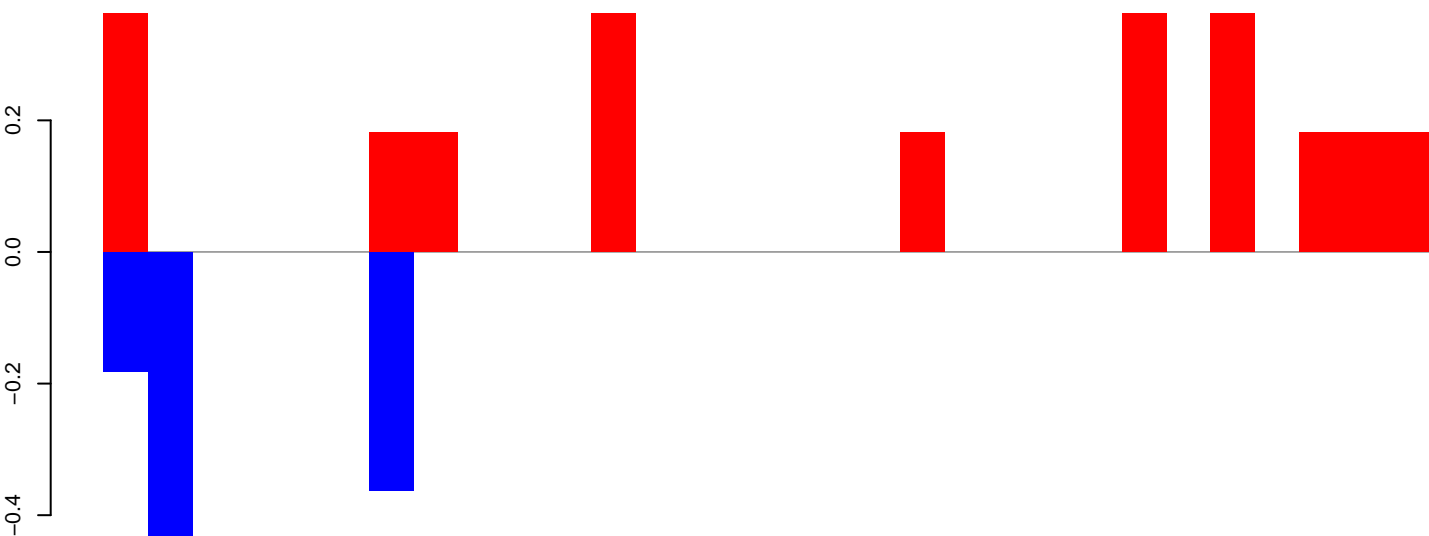


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



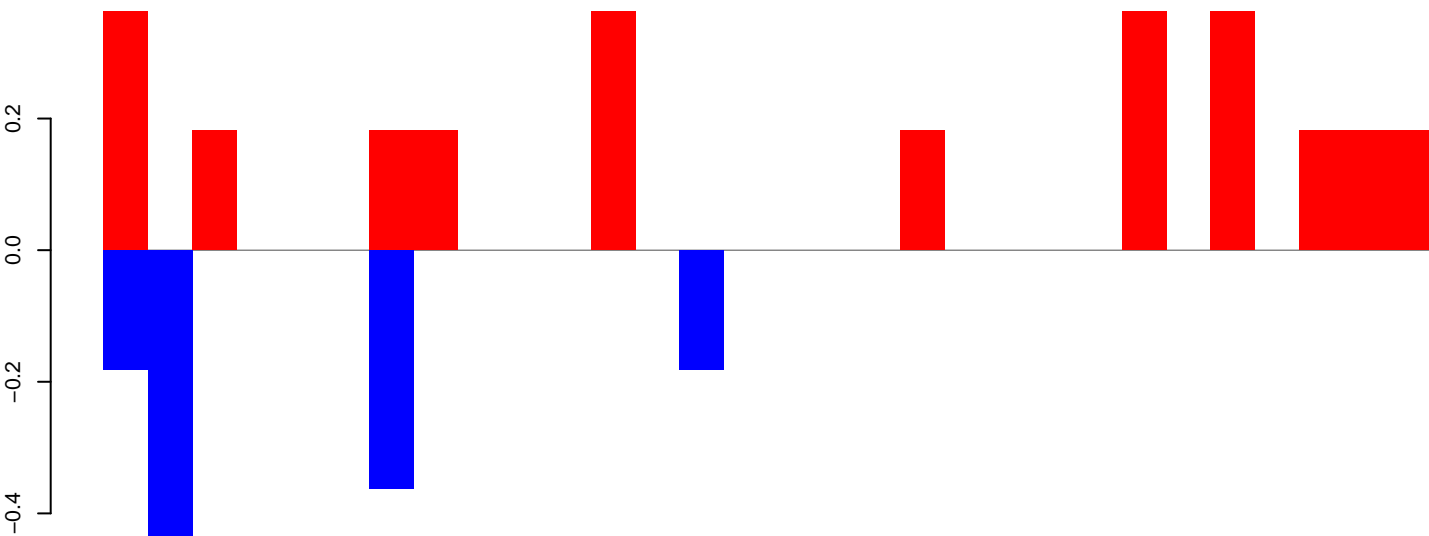
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

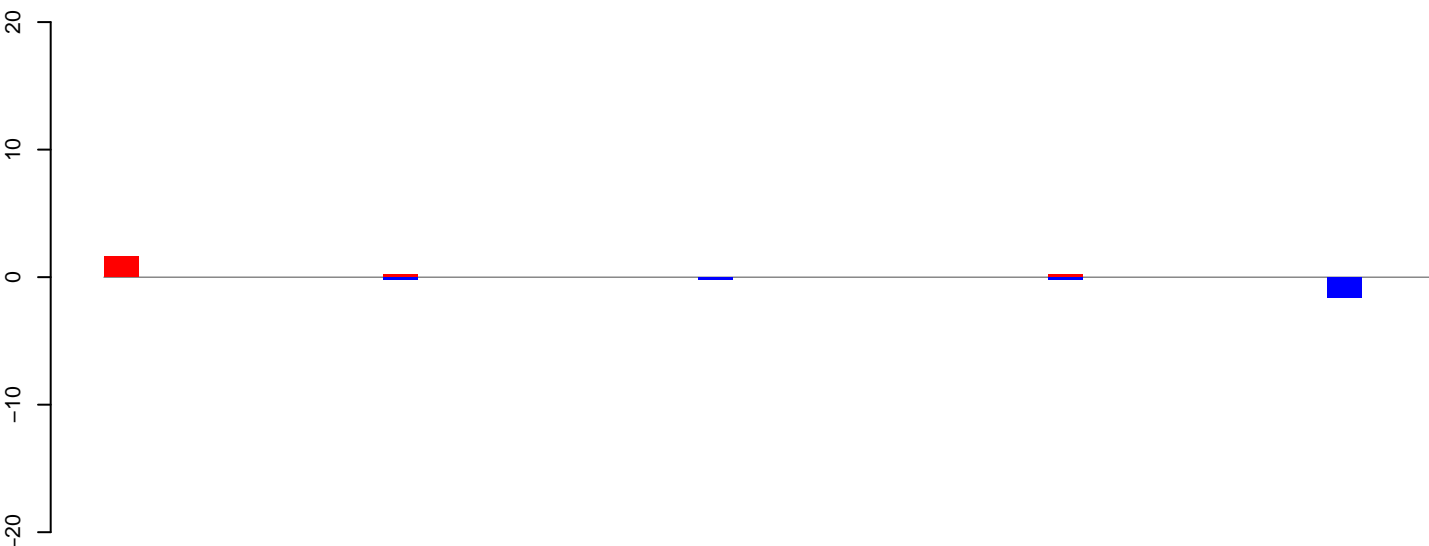
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=1, total=4

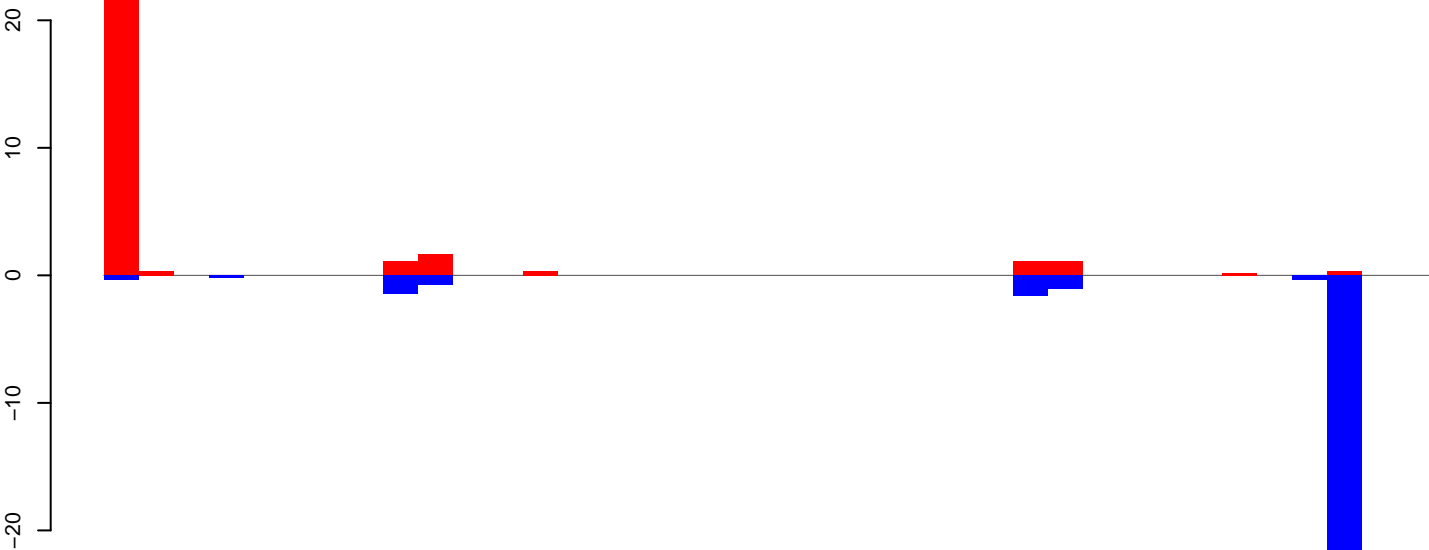
Window size=25, length=738, TE@rnd-1\_family-202@DNA\_Zator:1-738

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



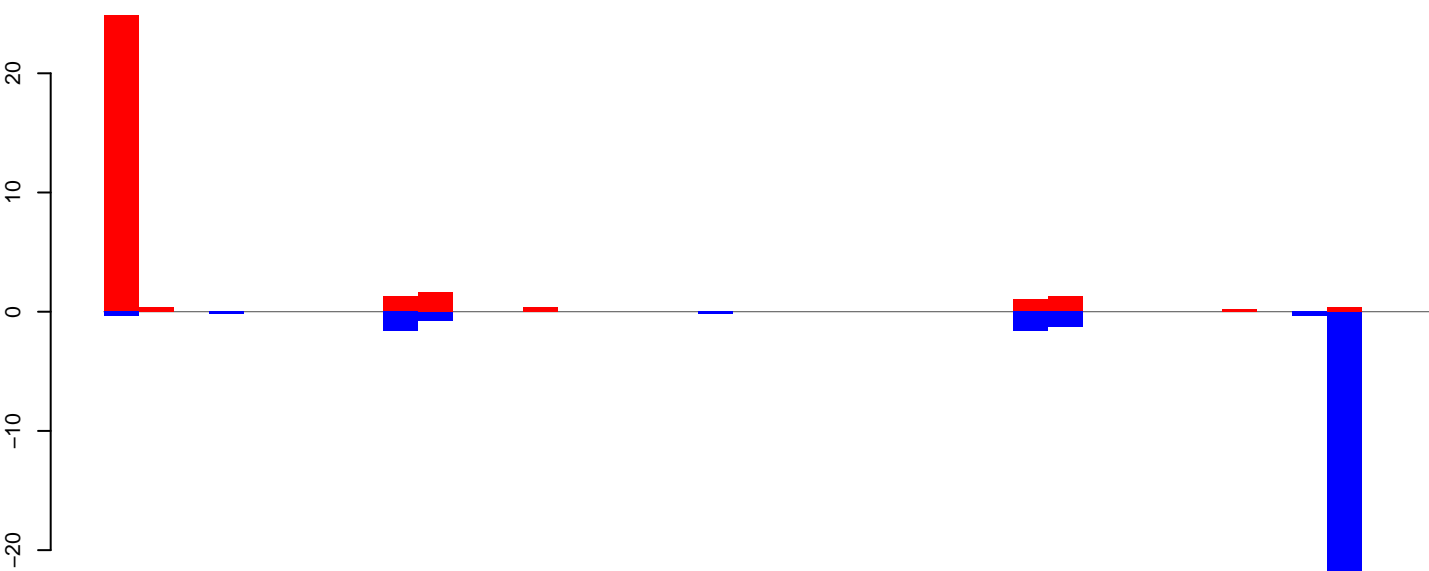
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=29, negative=29, total=59

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

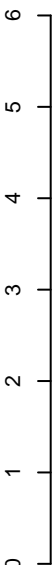


positive=31, negative=32, total=63

Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

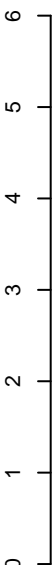
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



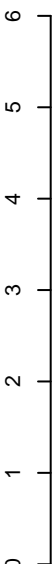
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



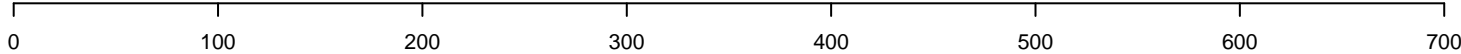
positive=10, negative=1, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=10, negative=1, total=11

Window size=25, length=650, TE@ltr-1, family-985@Unknown:1-650

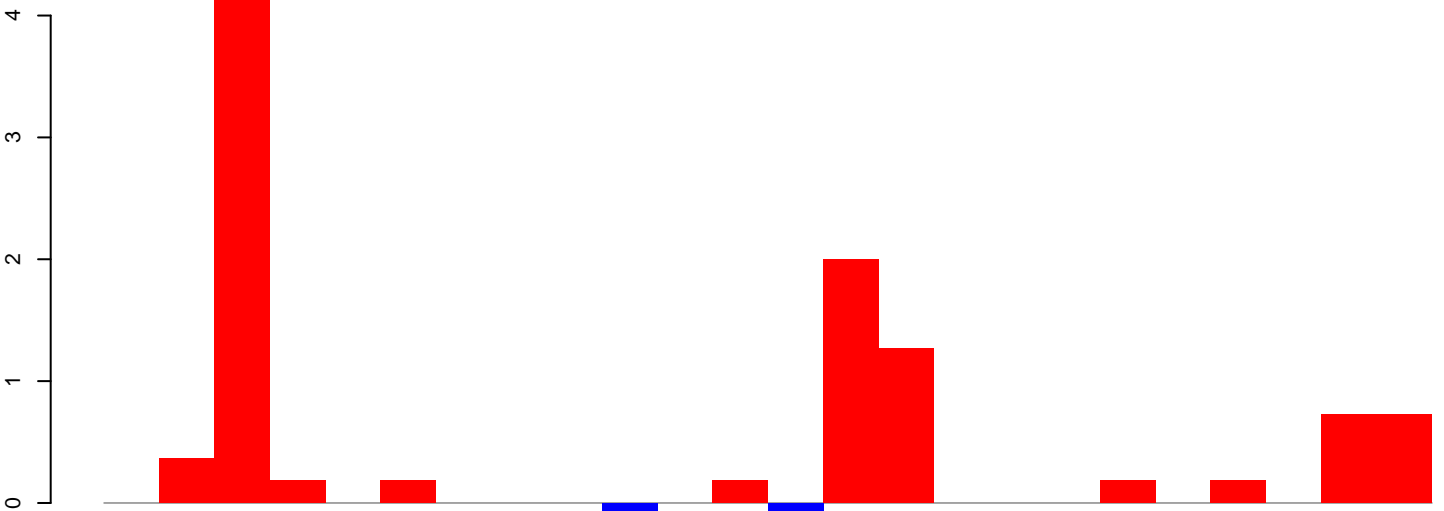


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



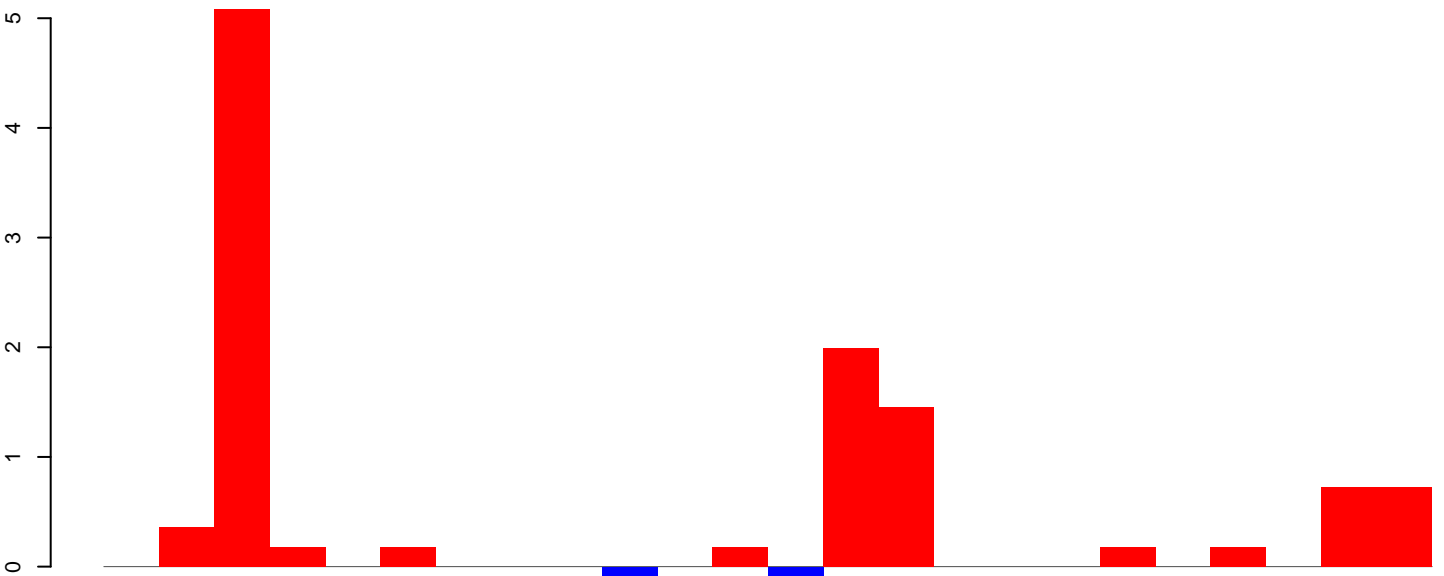
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=11, negative=1, total=11

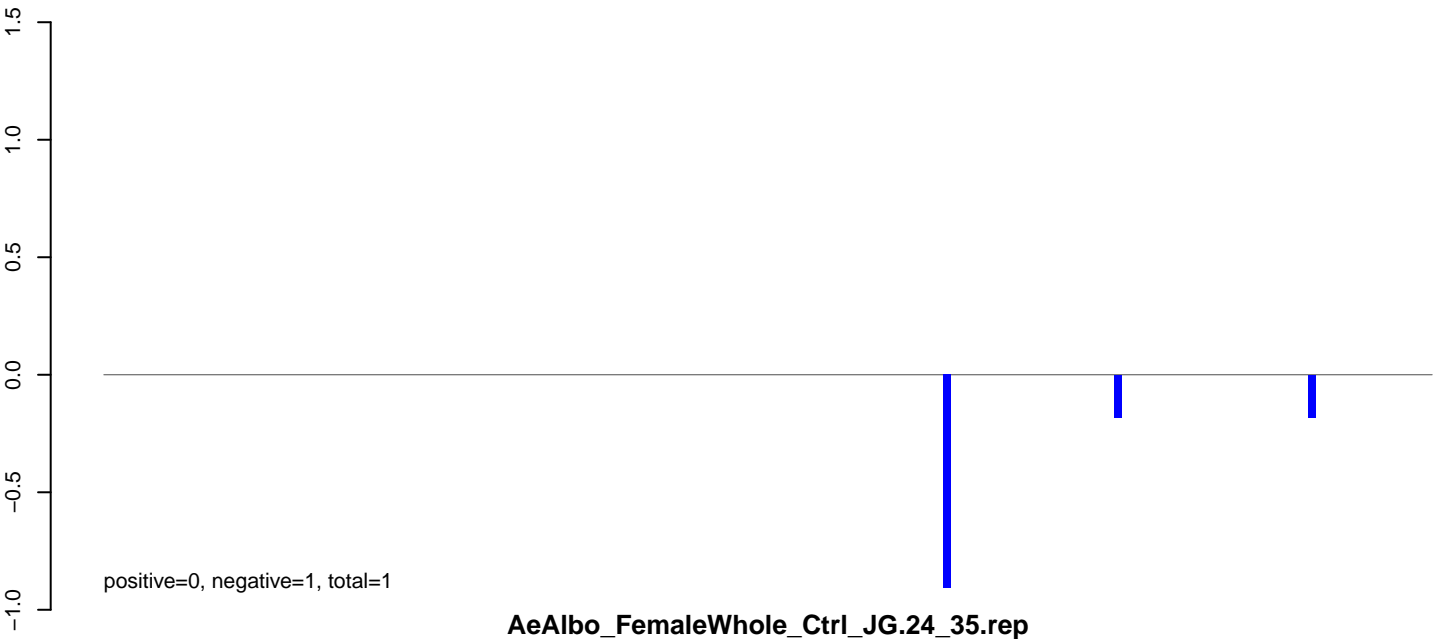
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



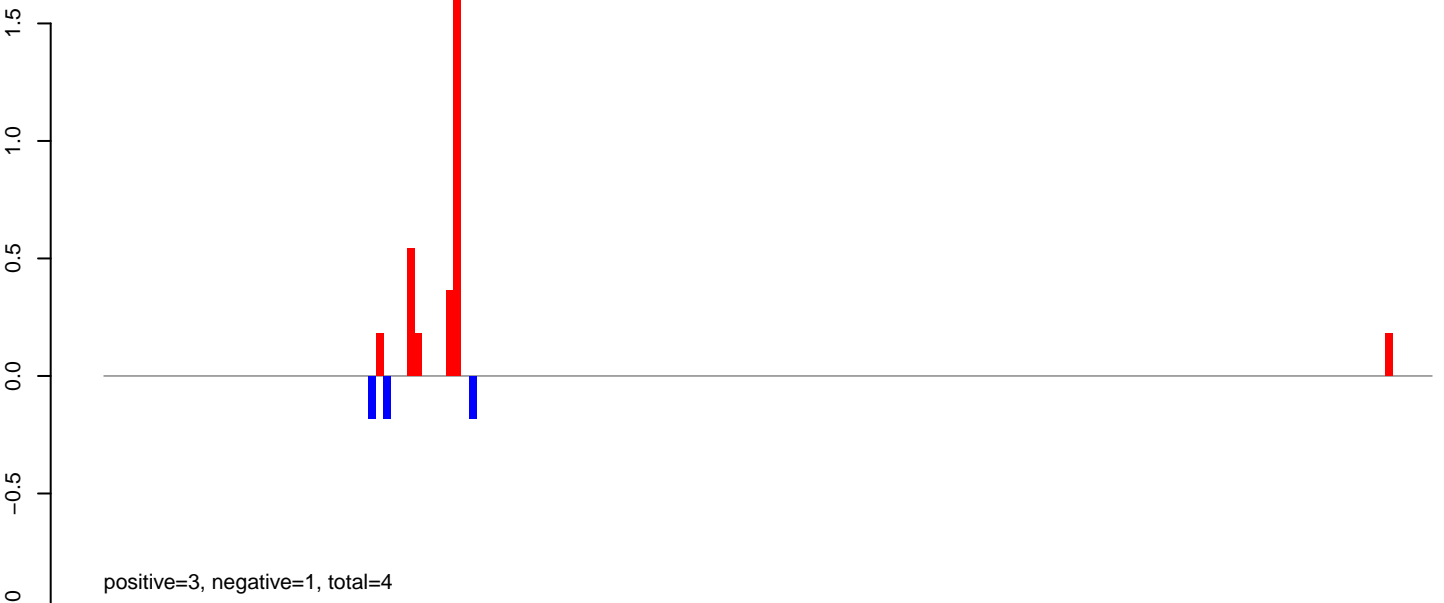
positive=11, negative=1, total=12

Window size=25, length=599, TE@ltr-1\_family-692@Unknown:1-599

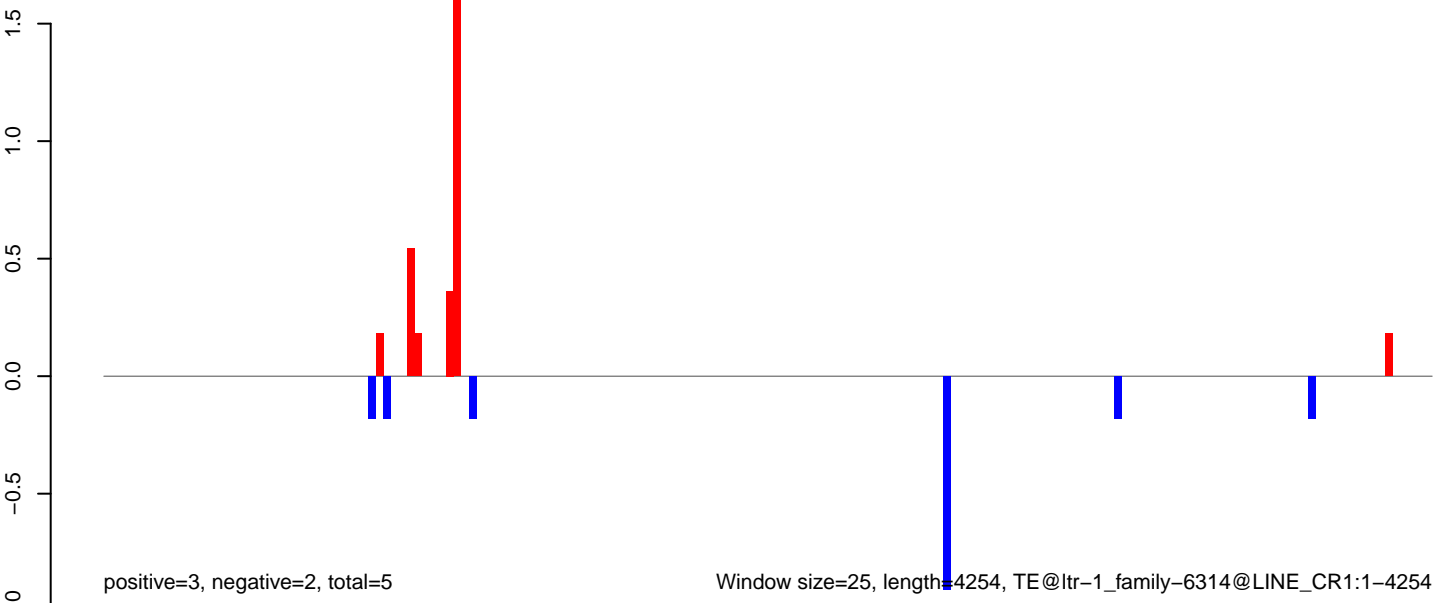
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



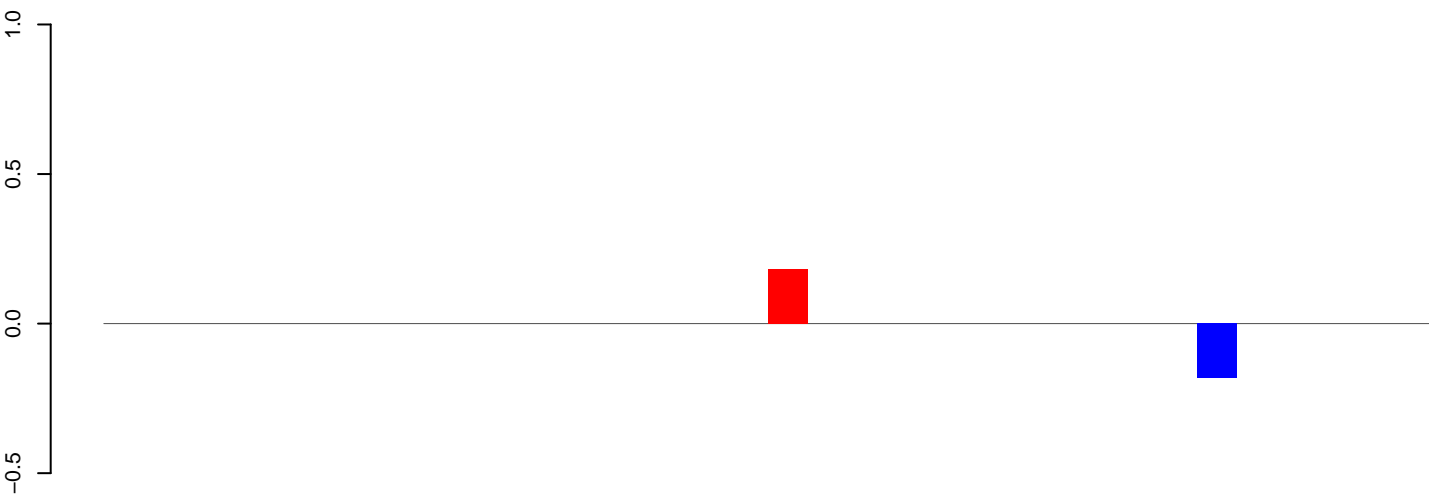
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

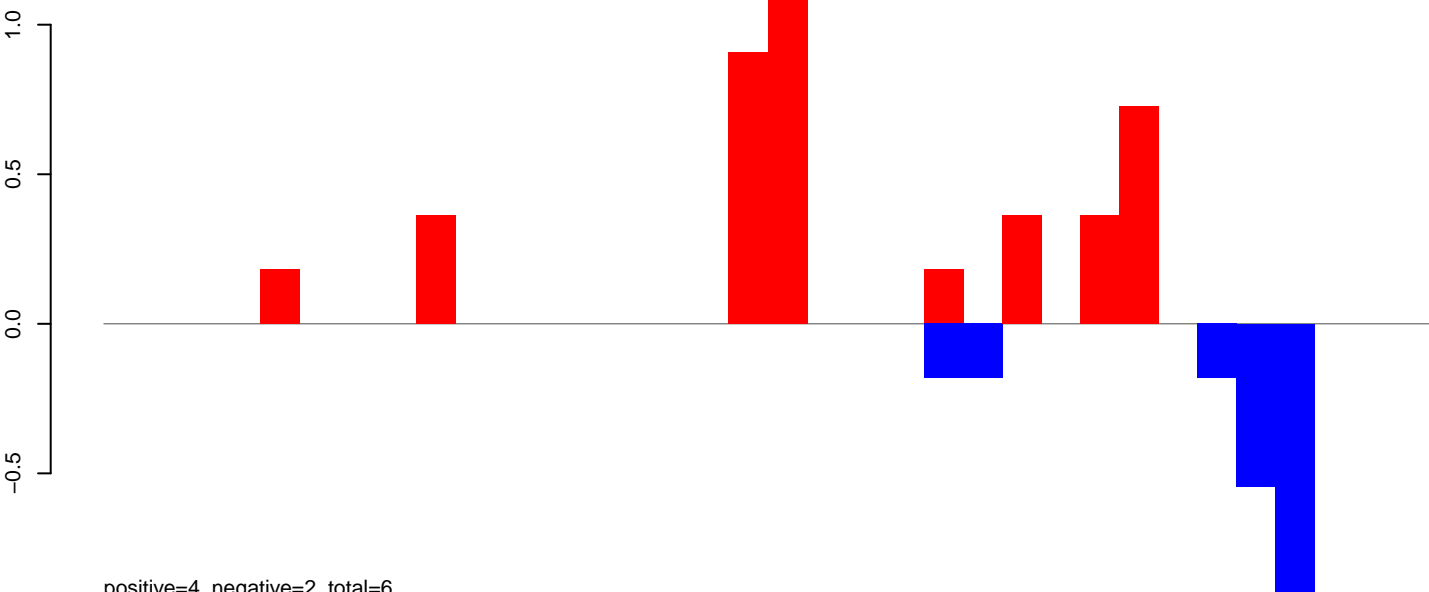


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



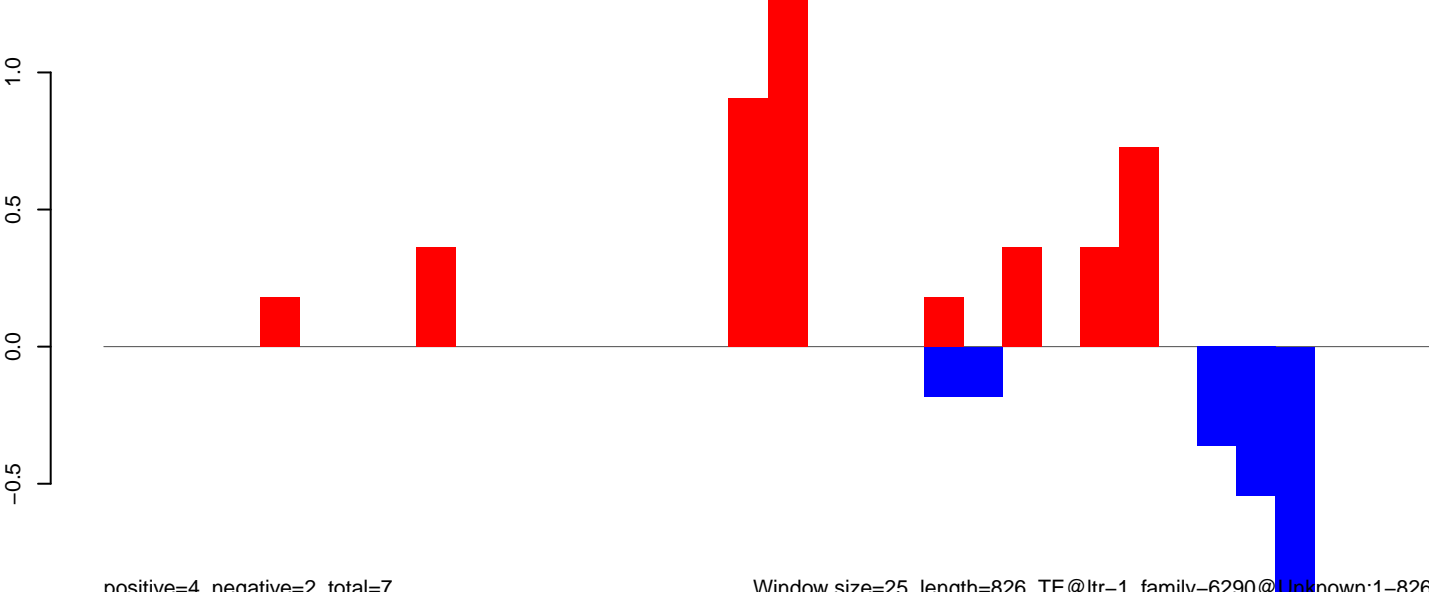
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=2, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



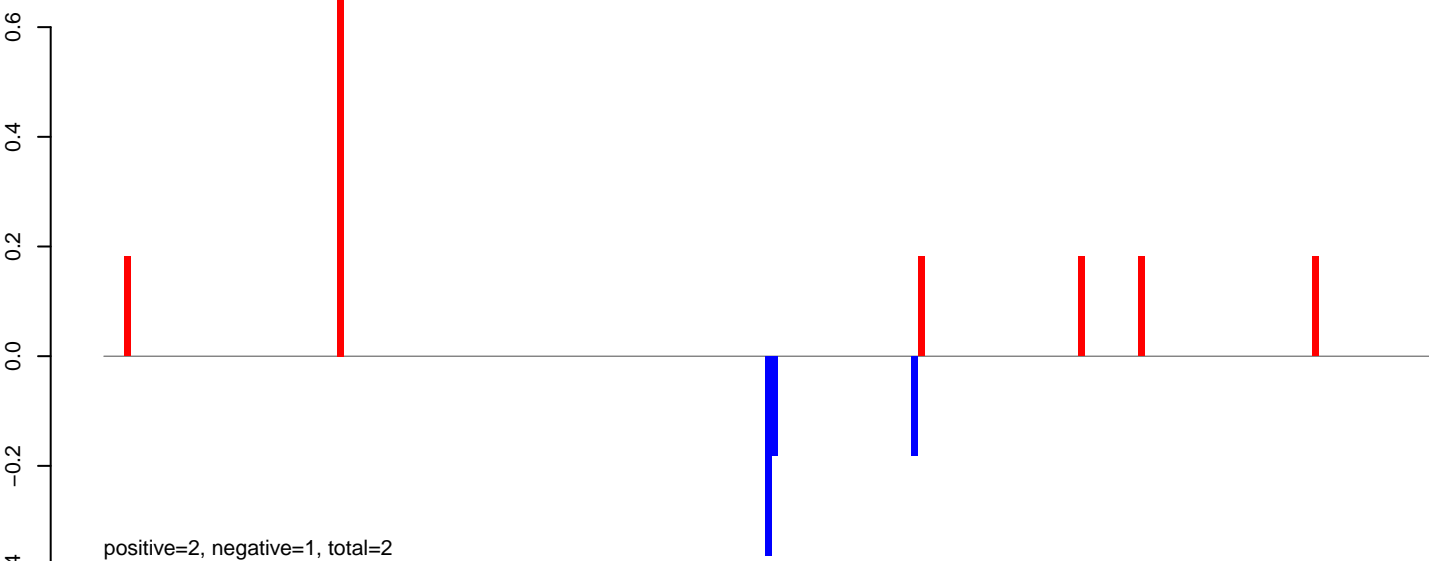
positive=4, negative=2, total=7

Window size=25, length=826, TE@ltr-1\_family-6290@Unknown:1-826

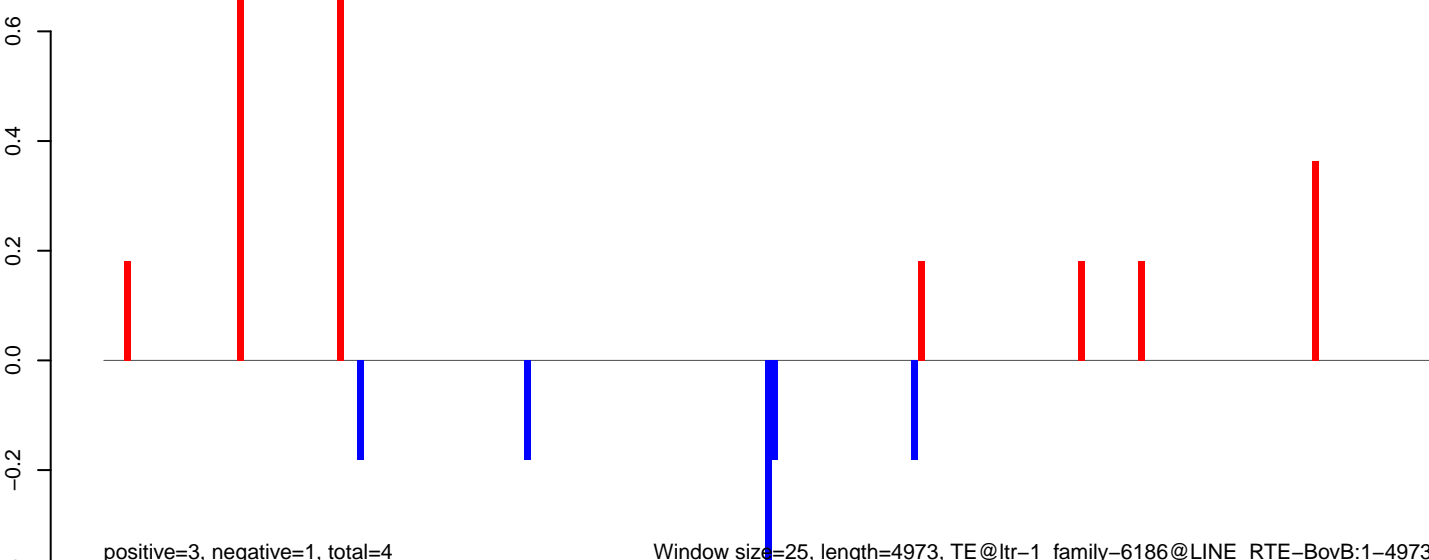
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



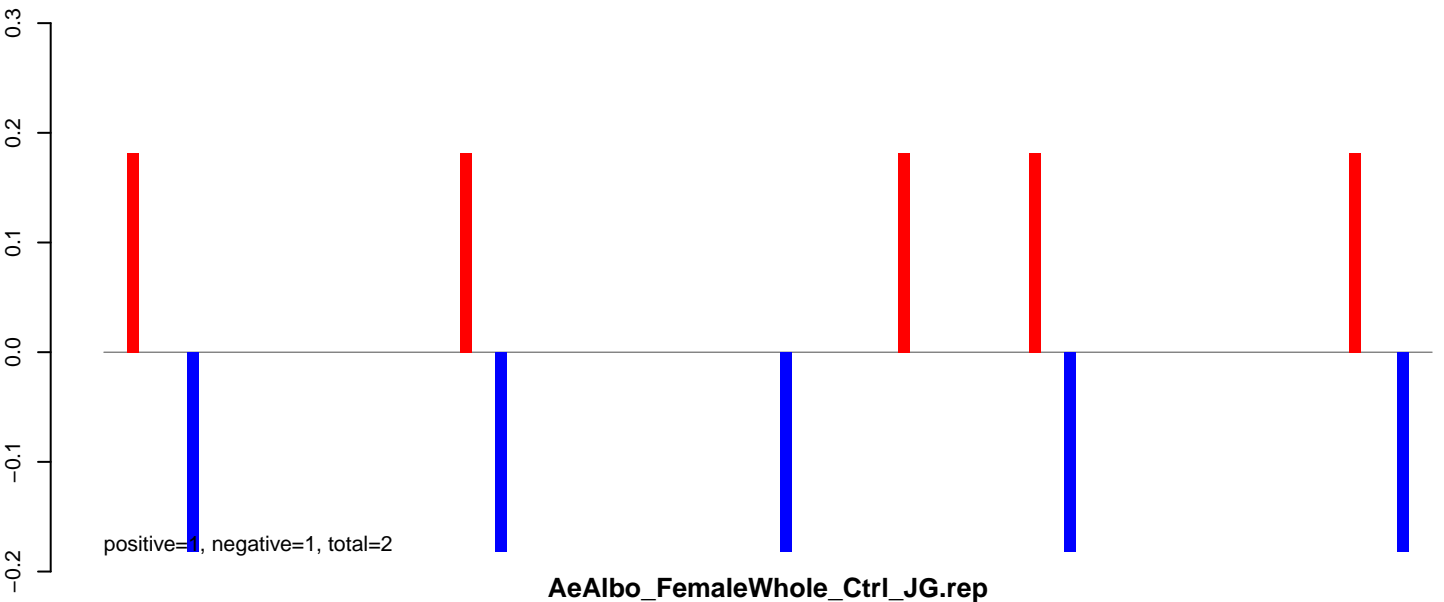
Window size=25, length=4973, TE@ltr-1\_family-6186@LINE RTE-BovB:1-4973



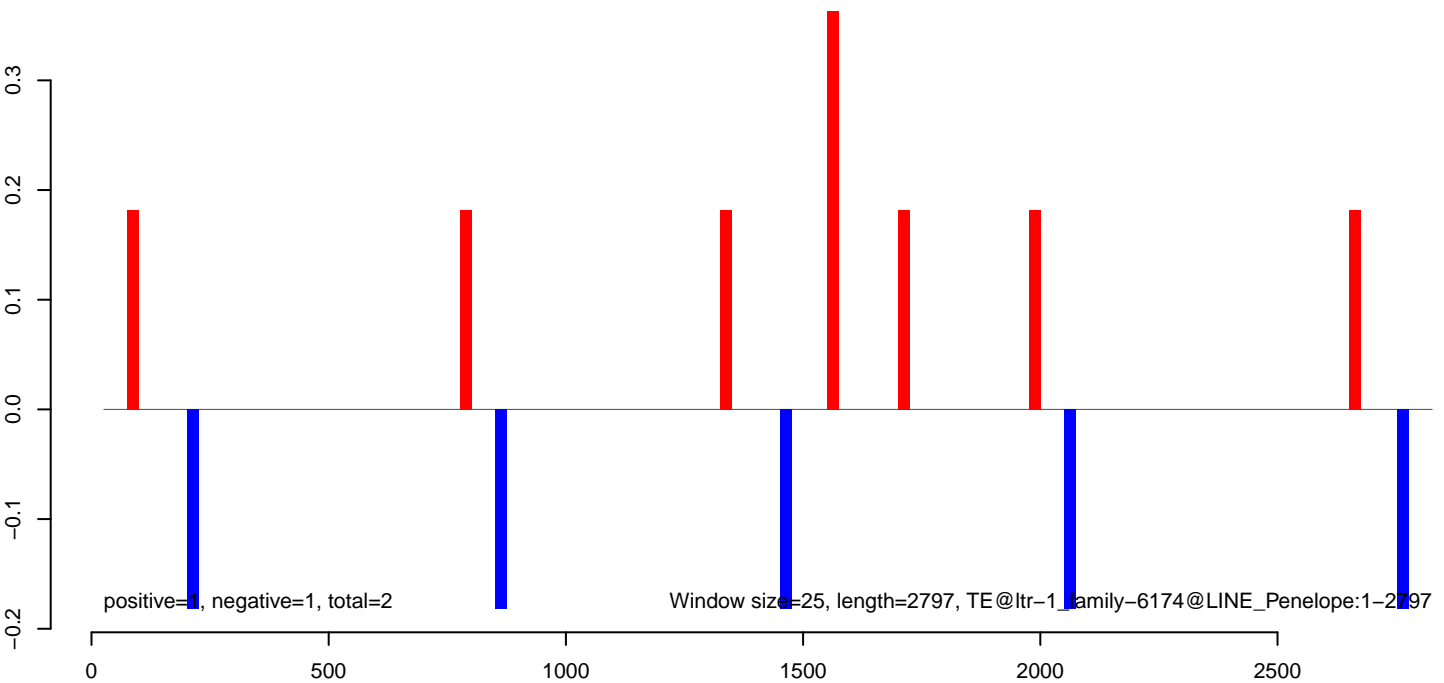
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



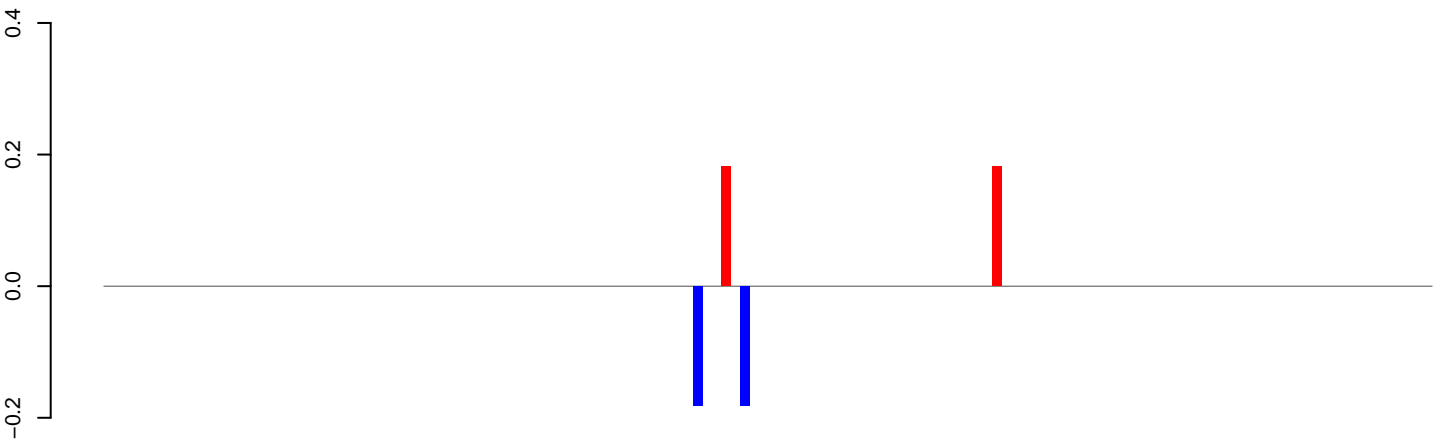
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

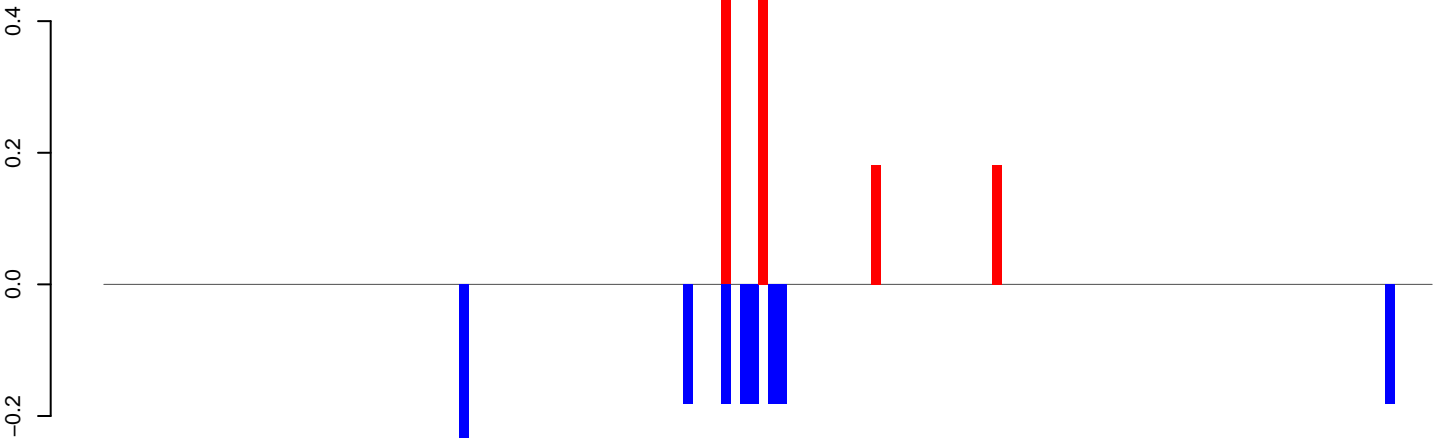


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



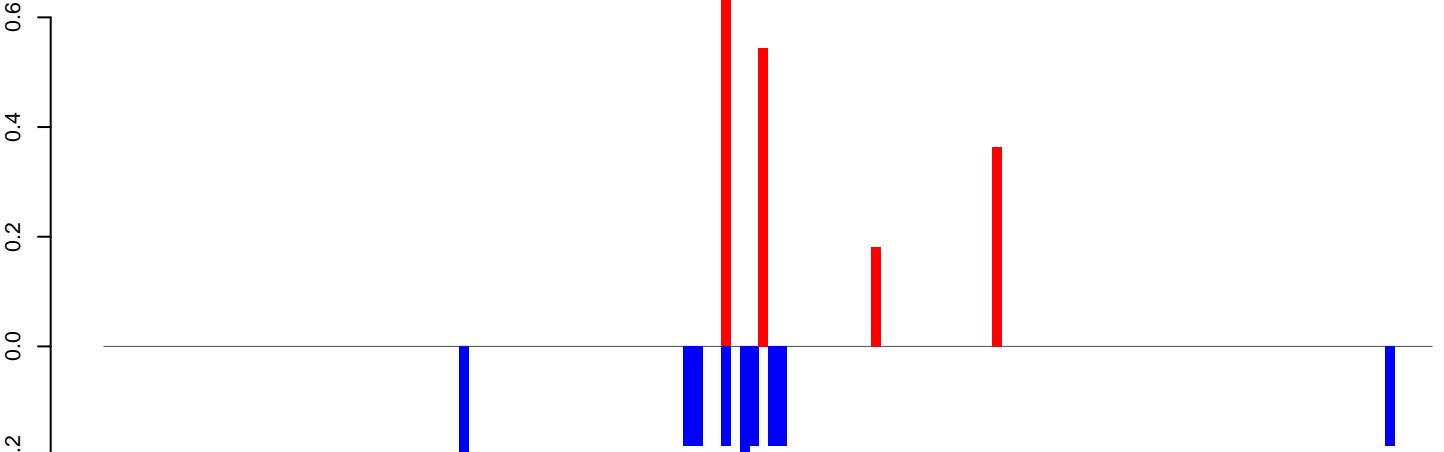
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

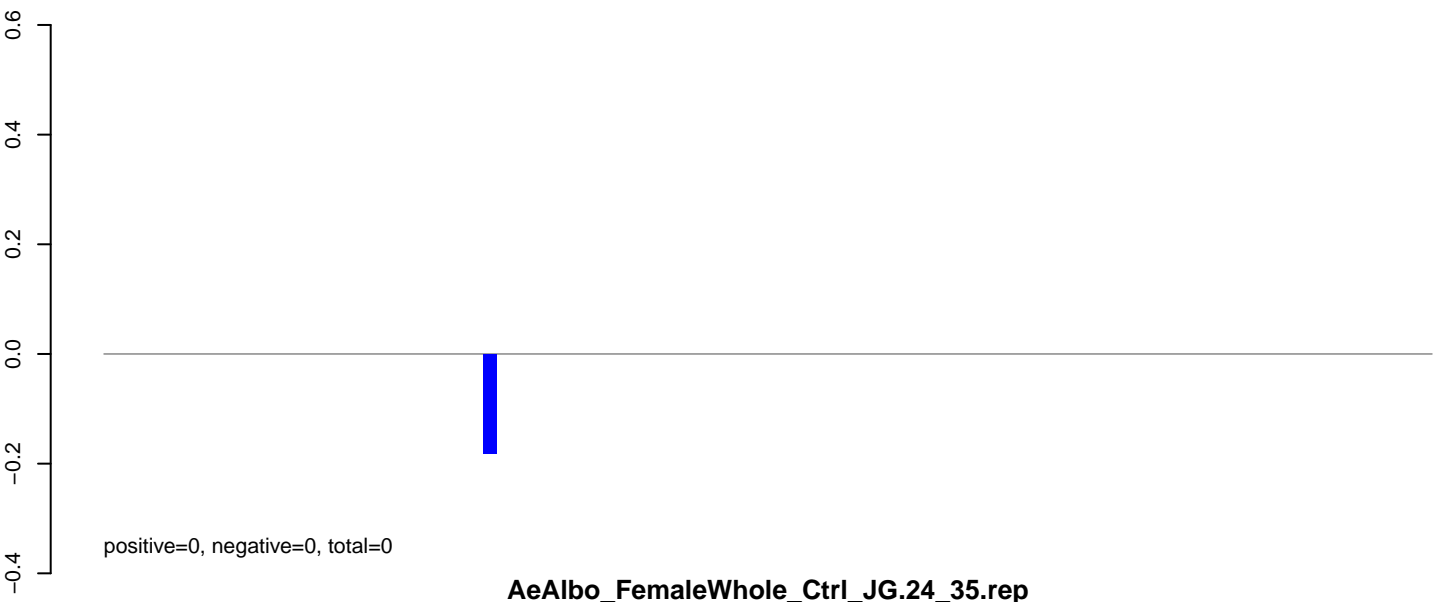


positive=2, negative=2, total=4

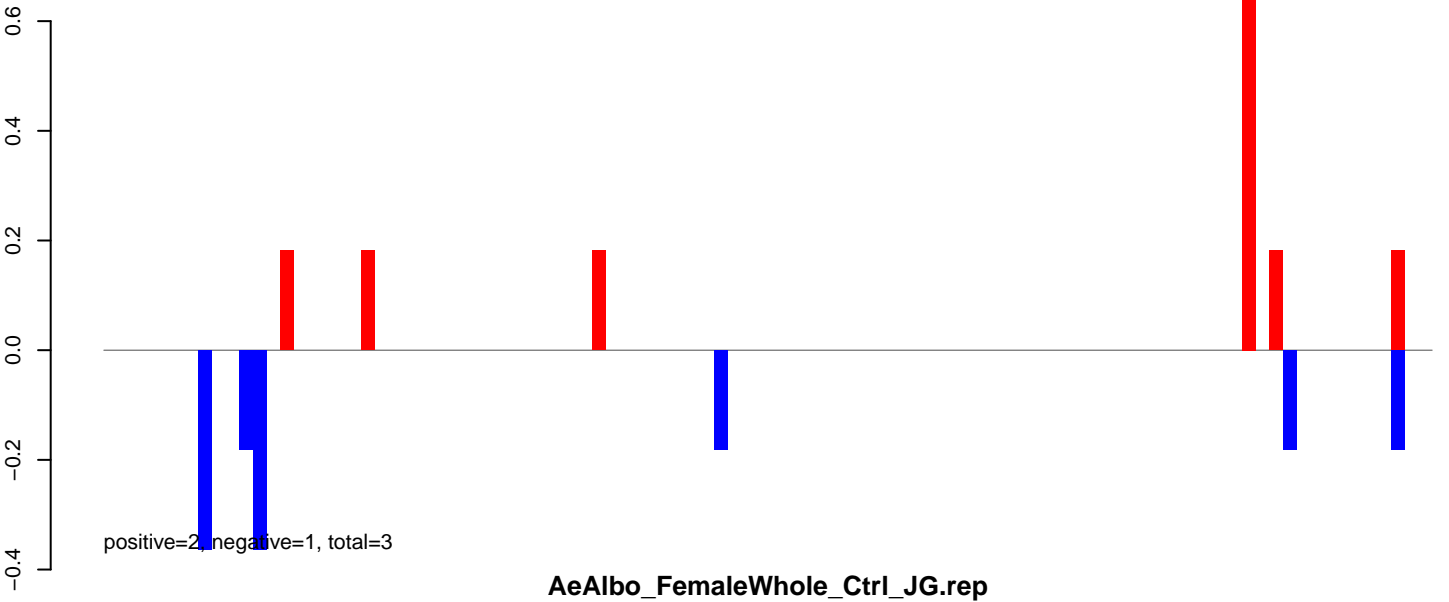
Window size=25, length=3549, TE@ltr-1\_family-6154@DNA\_TcMar:1-3549

0 500 1000 1500 2000 2500 3000 3500

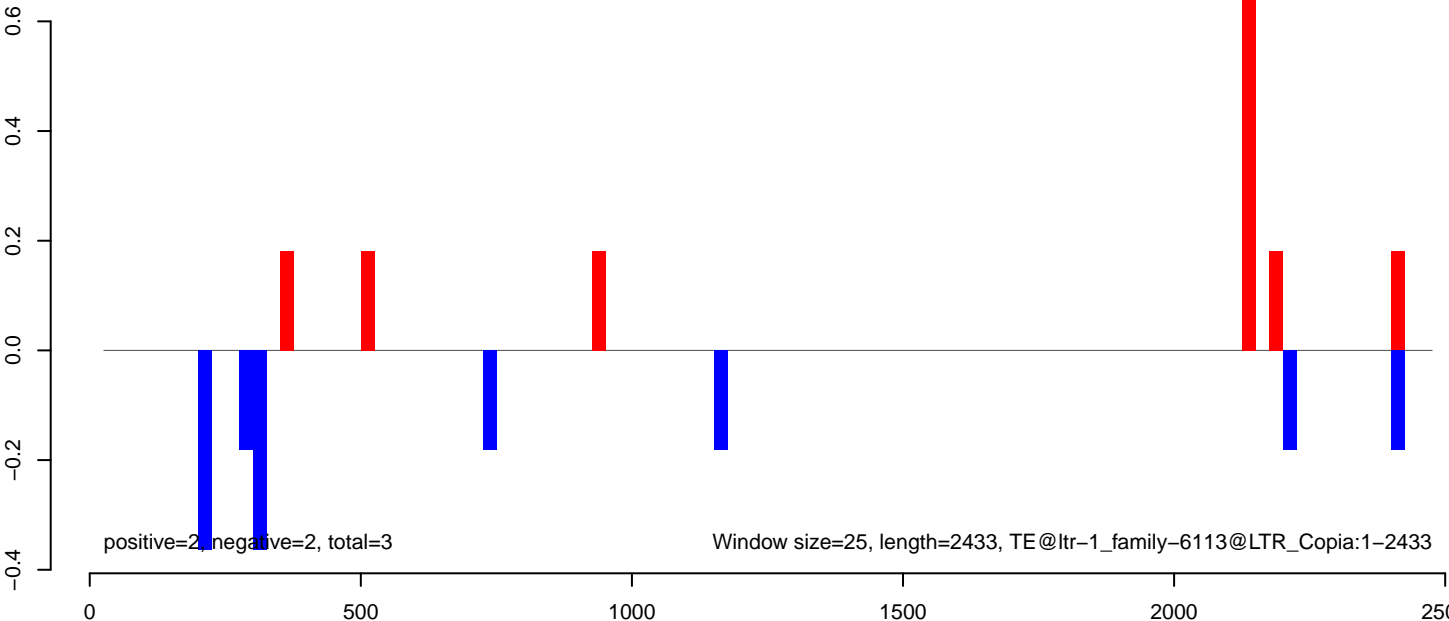
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



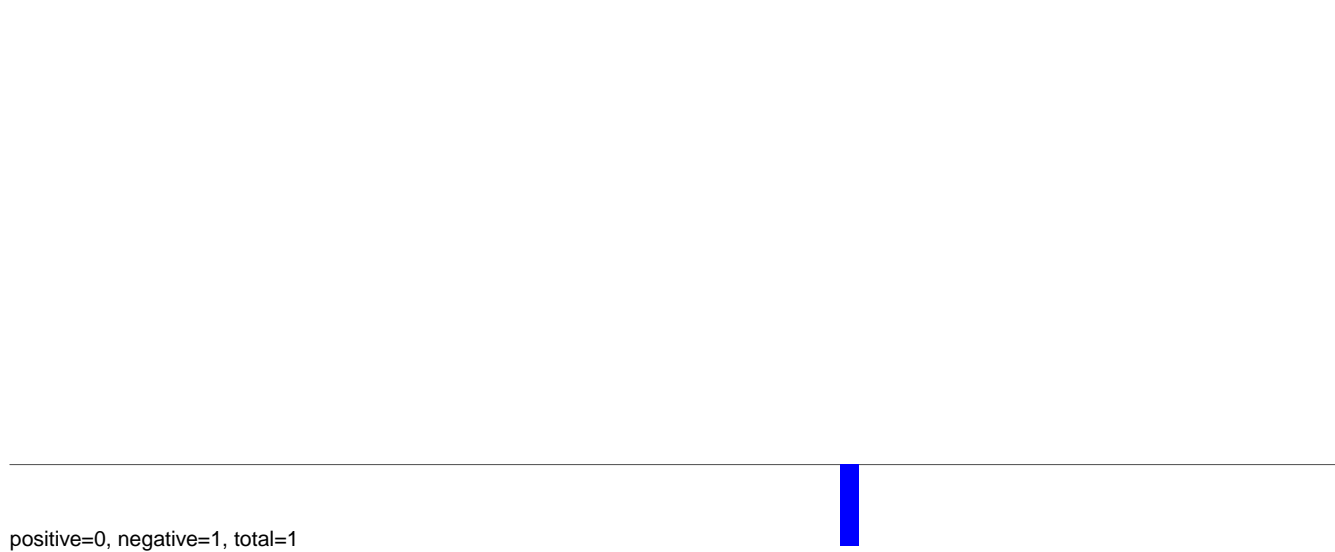
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



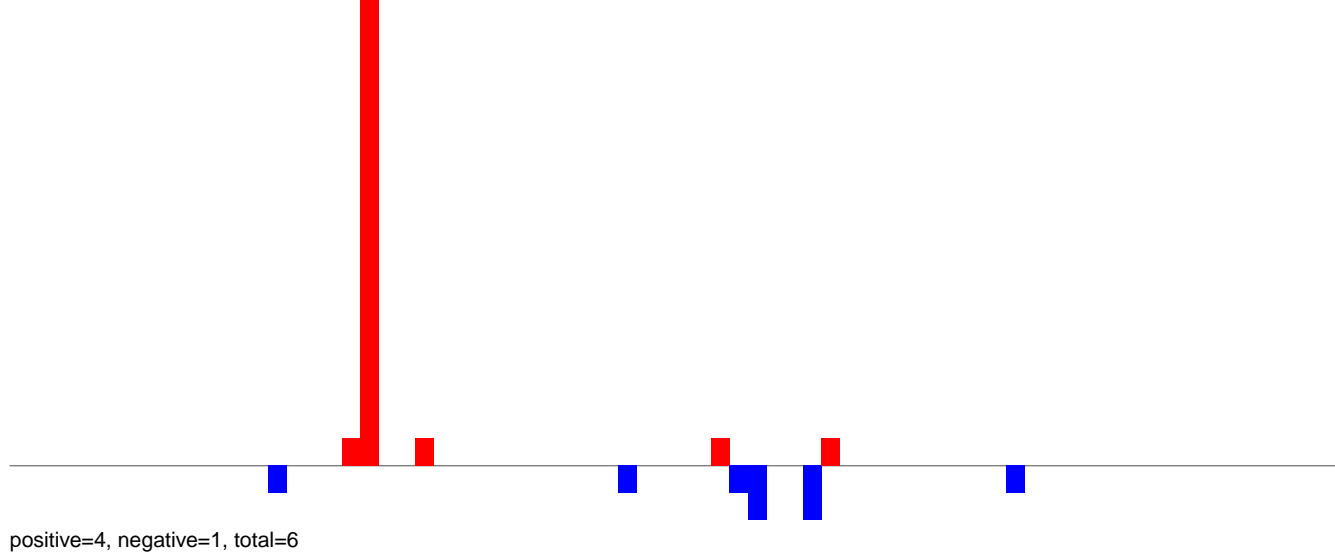
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



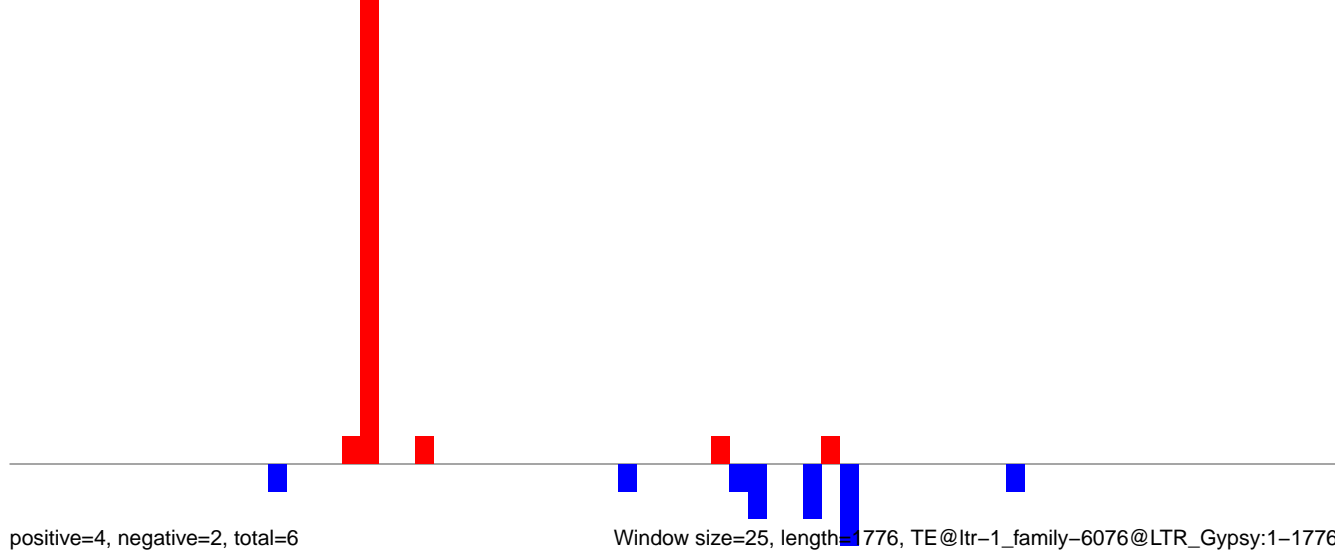
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

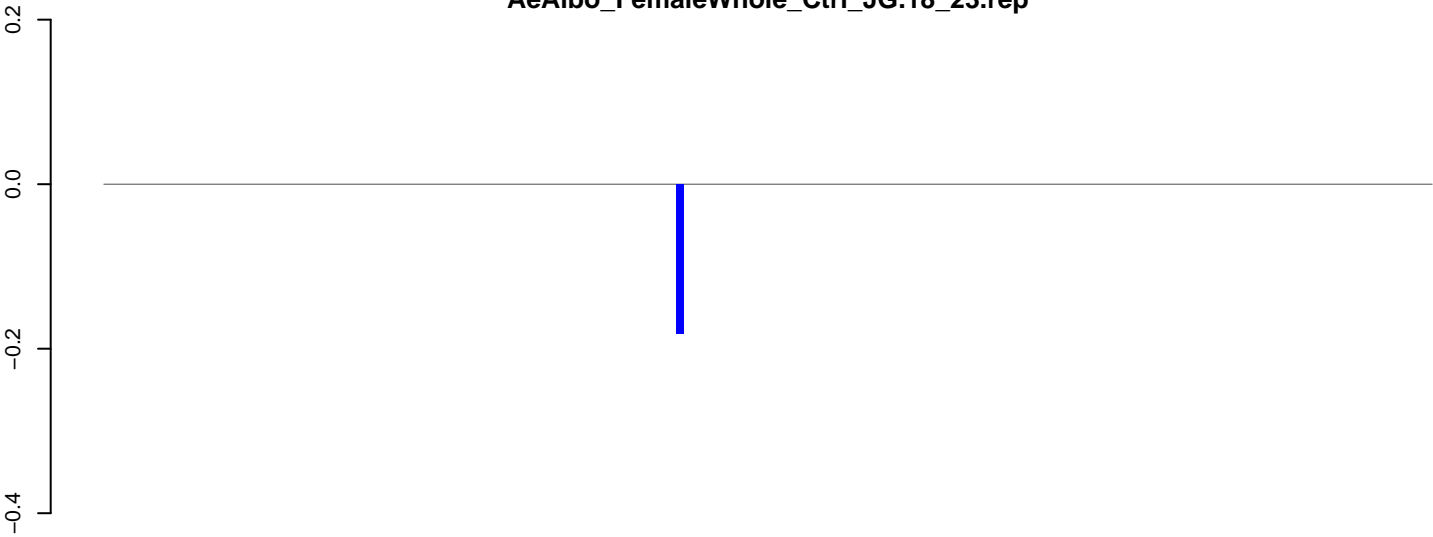


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



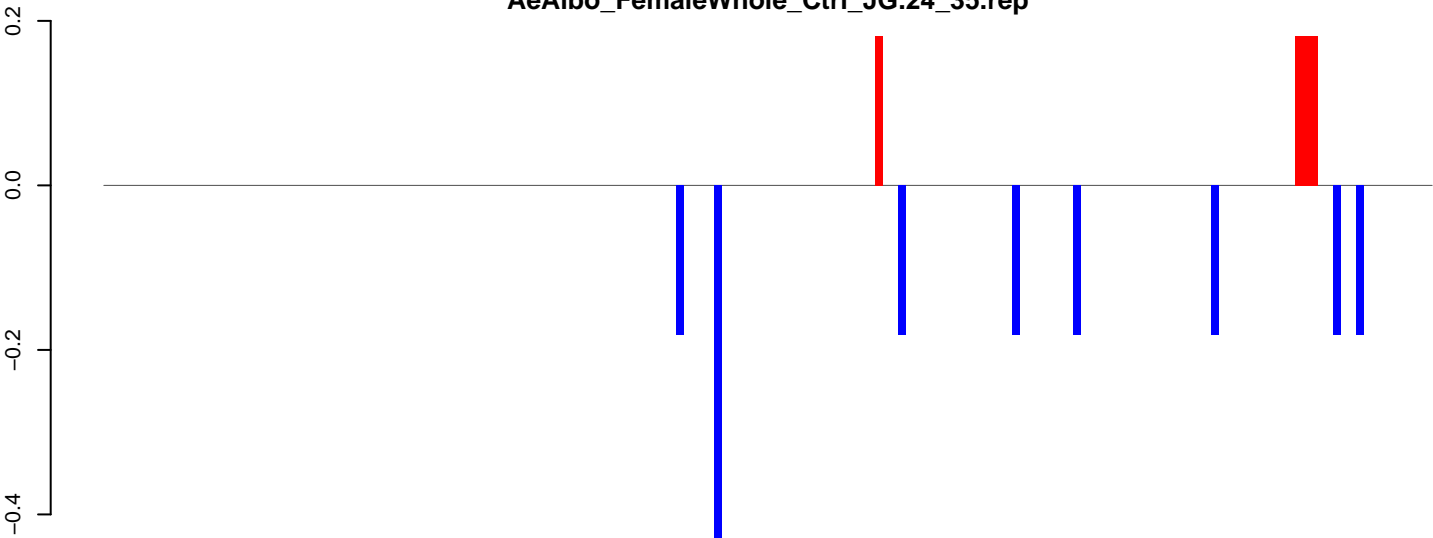
Window size=25, length=1776, TE@ltr-1\_family-6076@LTR\_Gypsy:1-1776

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



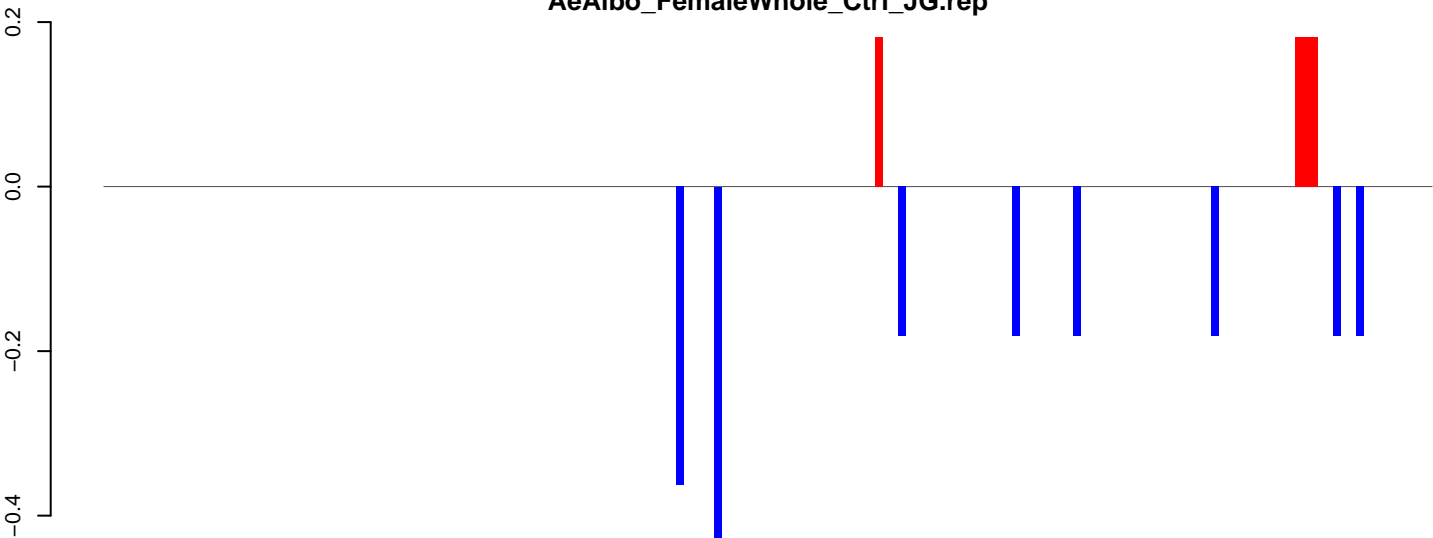
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

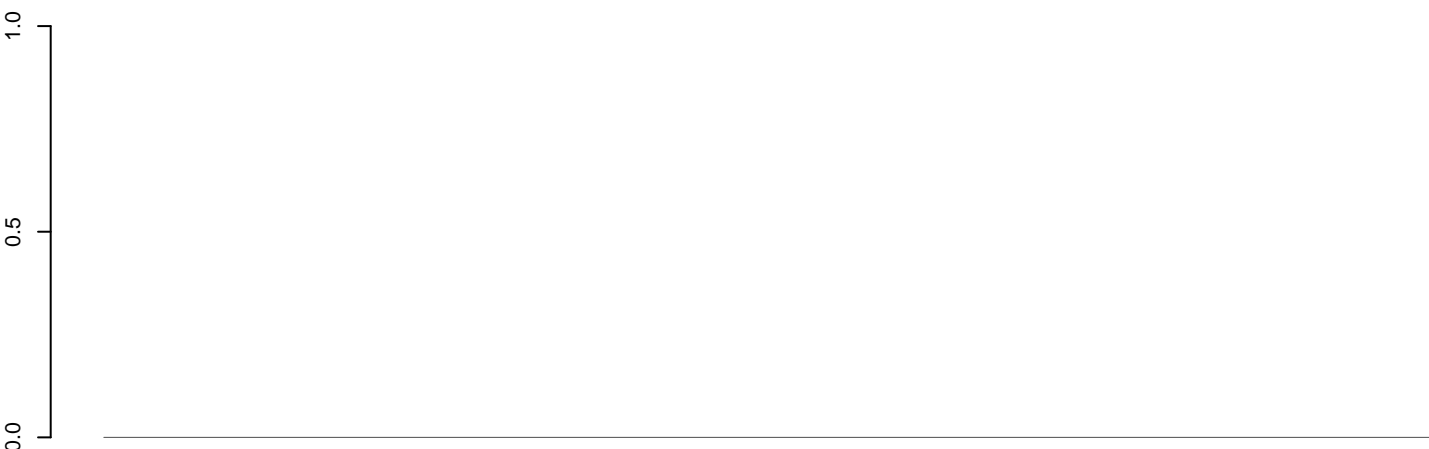


positive=1, negative=2, total=3

Window size=25, length=4345, TE@ltr-1\_family-6049@Unknown:1-4345

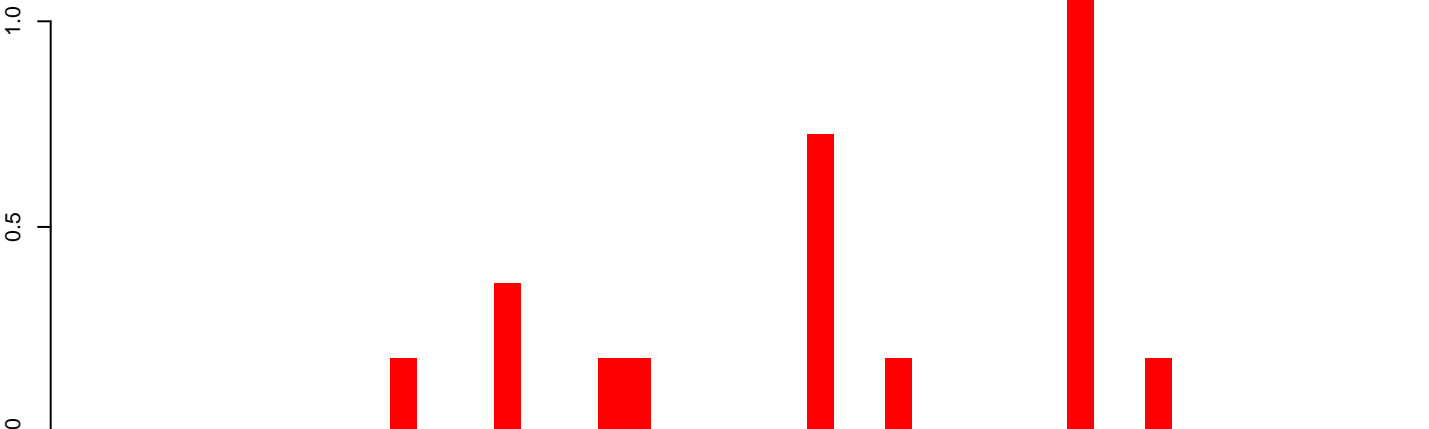
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



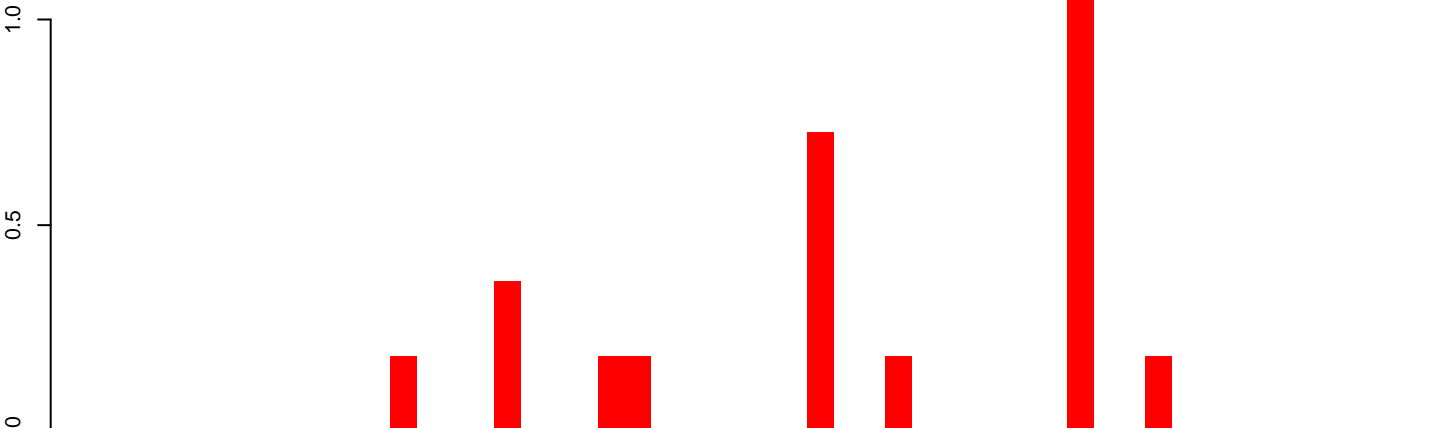
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

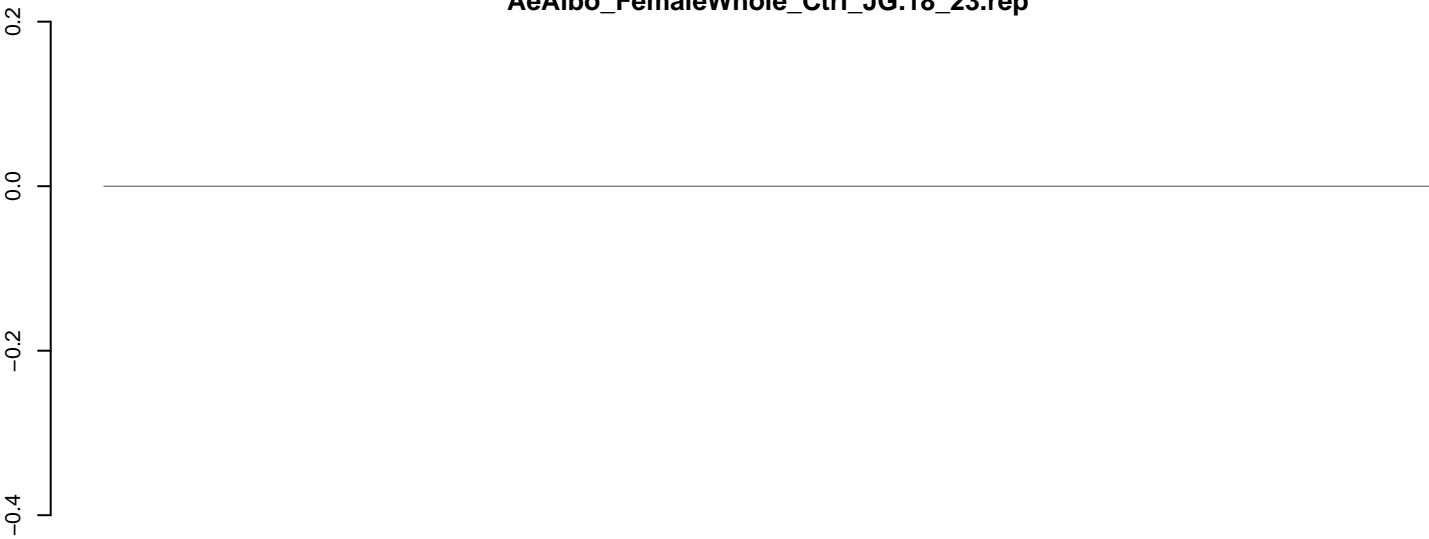


positive=3, negative=1, total=4

Window size=25, length=1252, TE@ltr-1\_family-6025@LTR\_Gypsy:1-1252

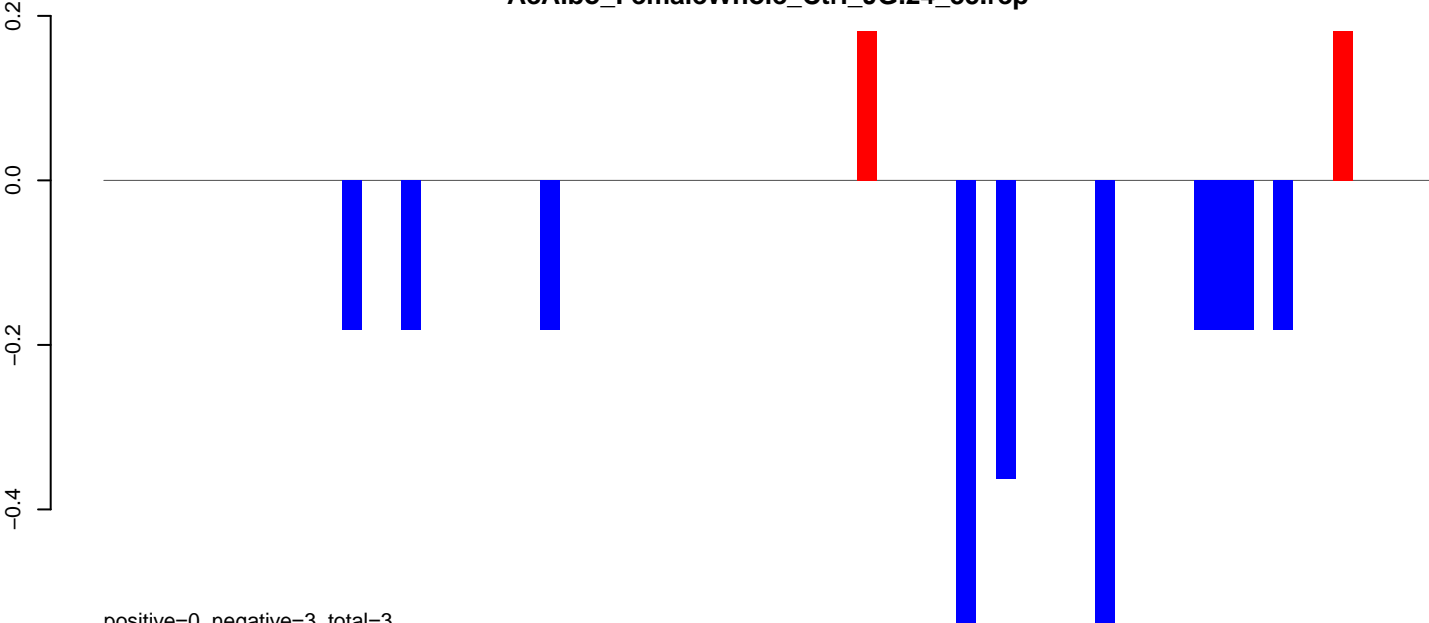
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



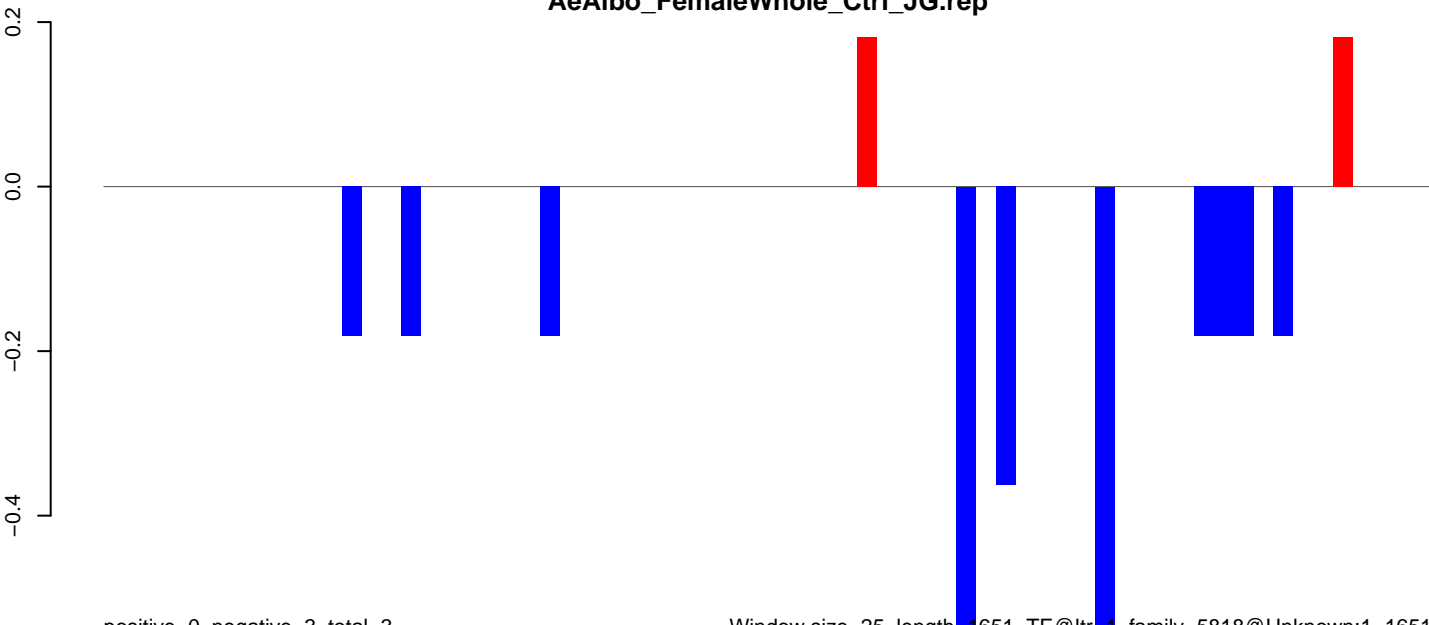
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

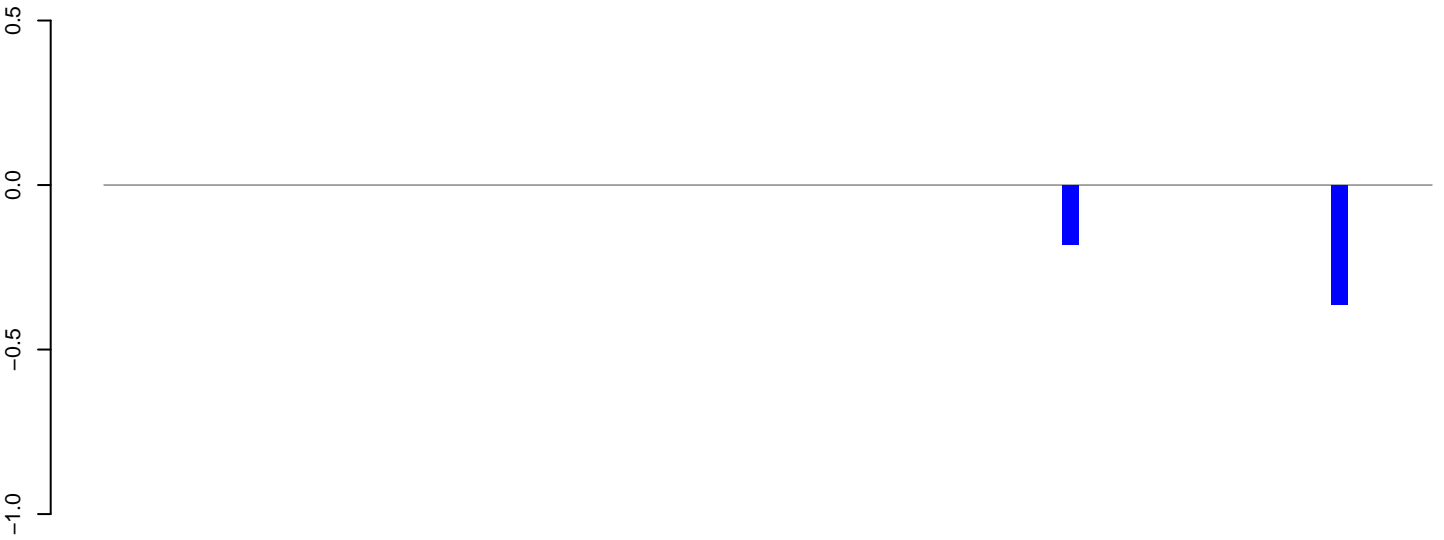
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=3, total=3

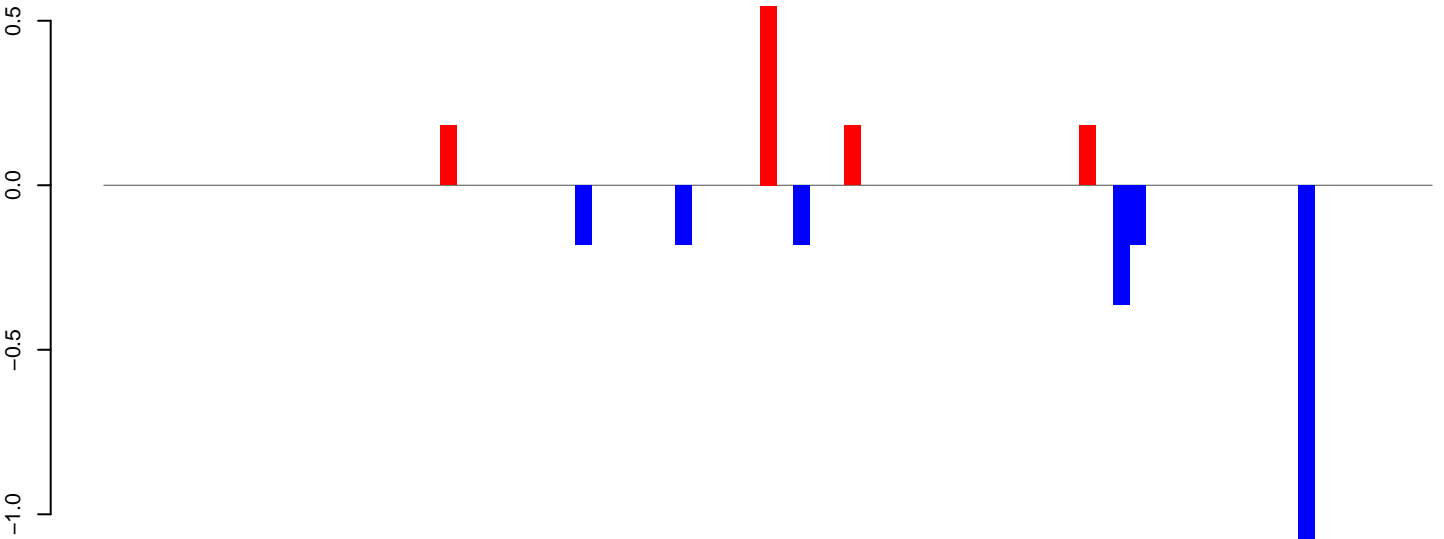
Window size=25, length=1651, TE@ltr=1\_family=5818@Unknown:1-1651

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



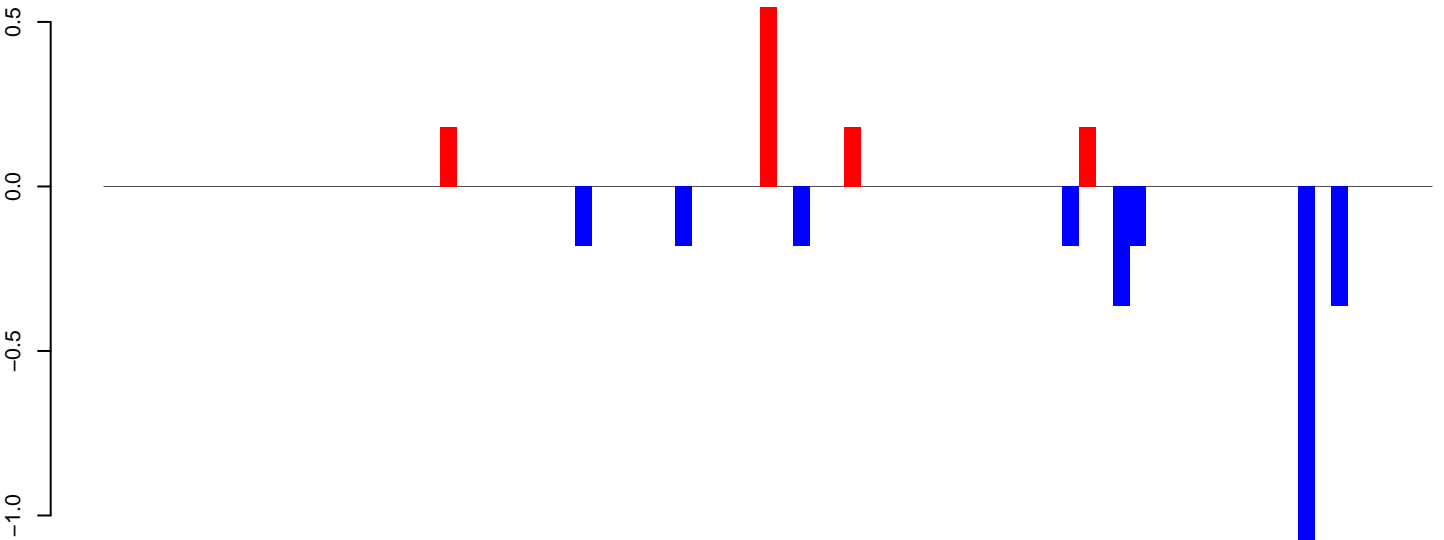
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



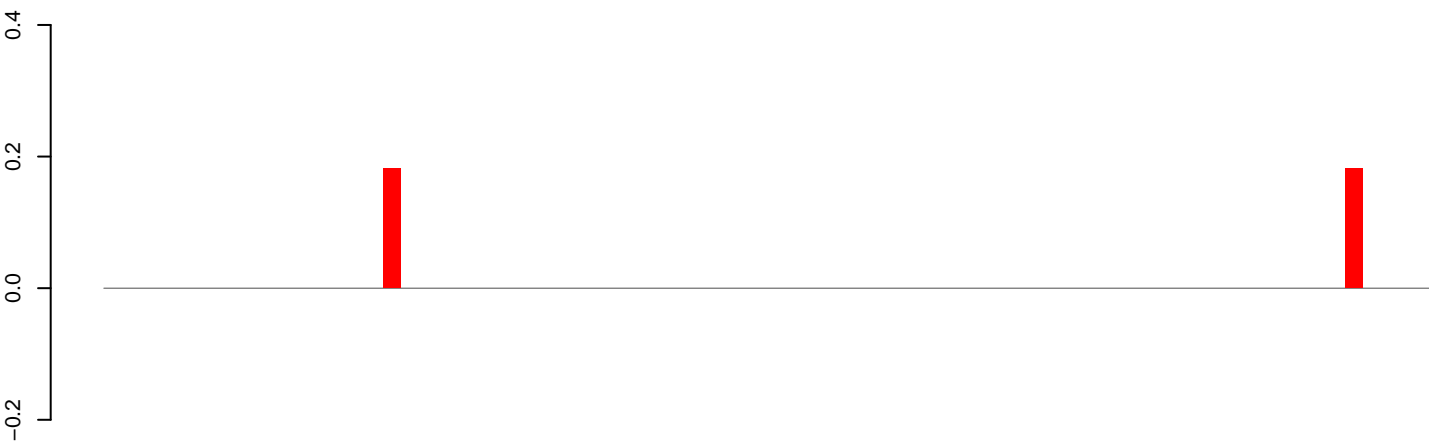
positive=1, negative=3, total=4

Window size=25, length=1966, TE@ltr-1\_family-5799@LTR\_Gypsy:1-1966

0 500 1000 1500 2000

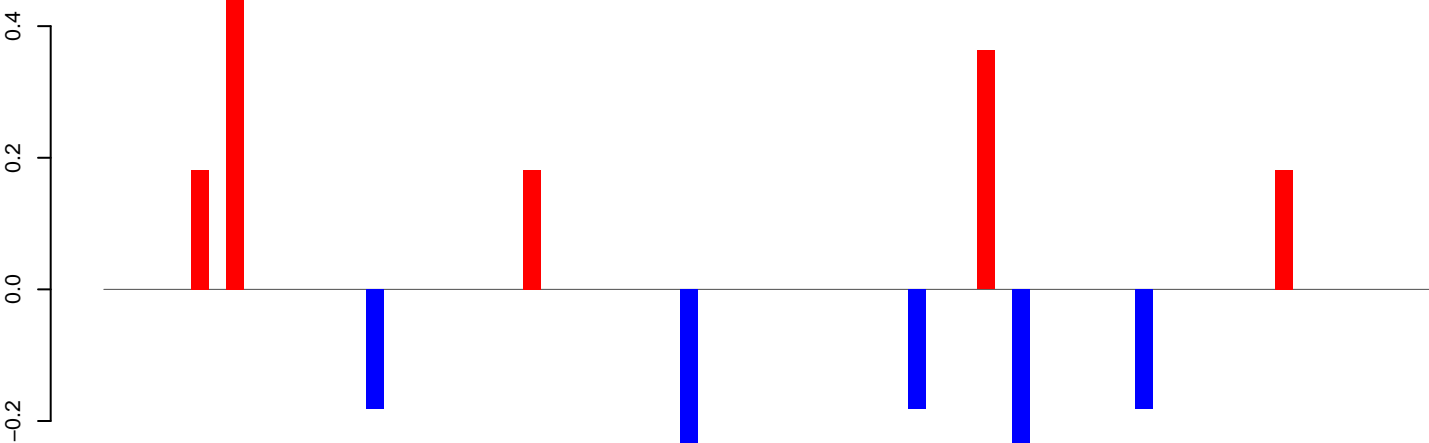


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



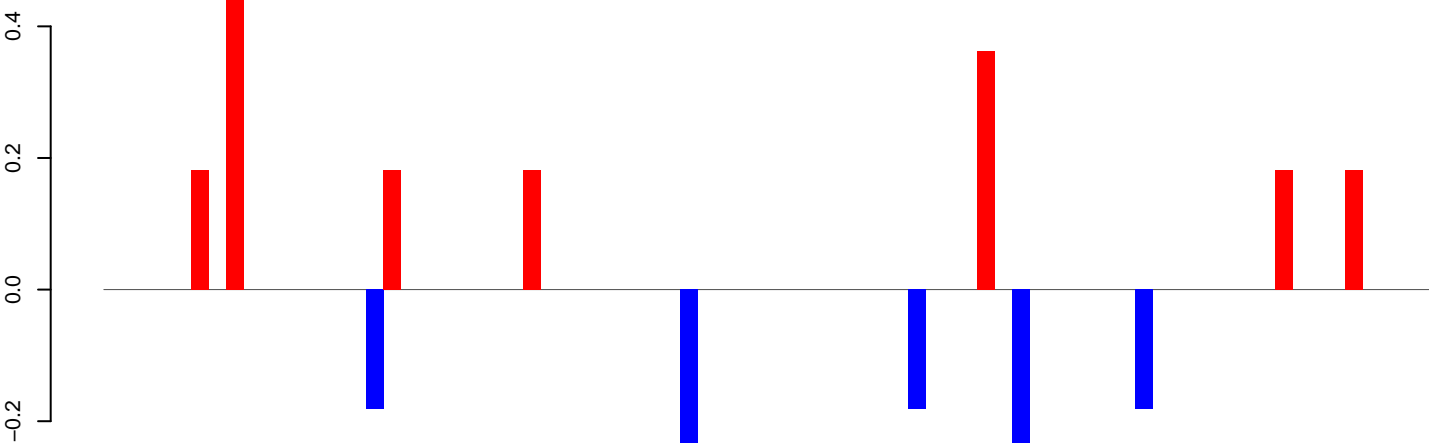
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

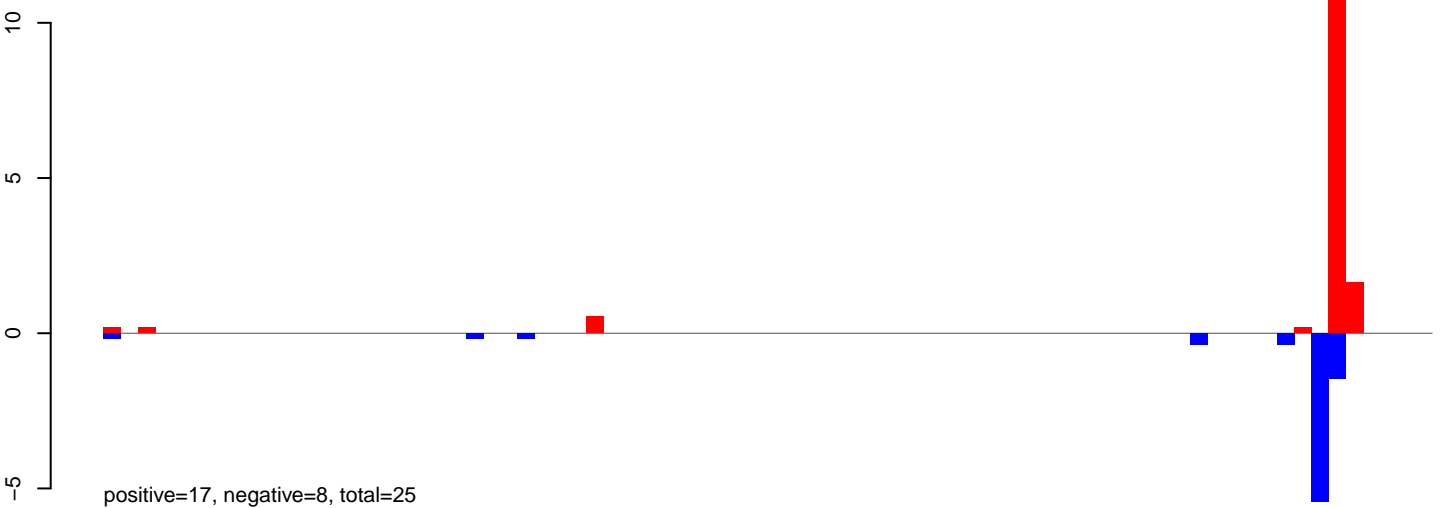
Window size=25, length=1885, TE@ltr-1\_family-5735@LTR\_Copia:1-1885

0 500 1000 1500 2000

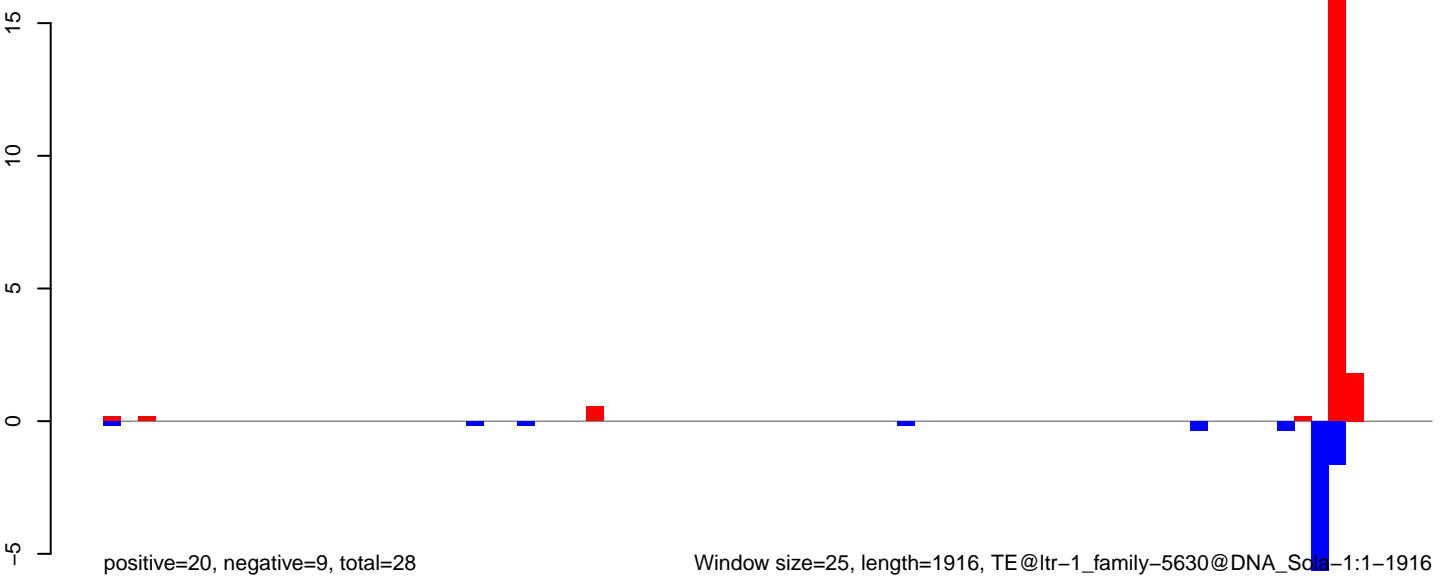
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

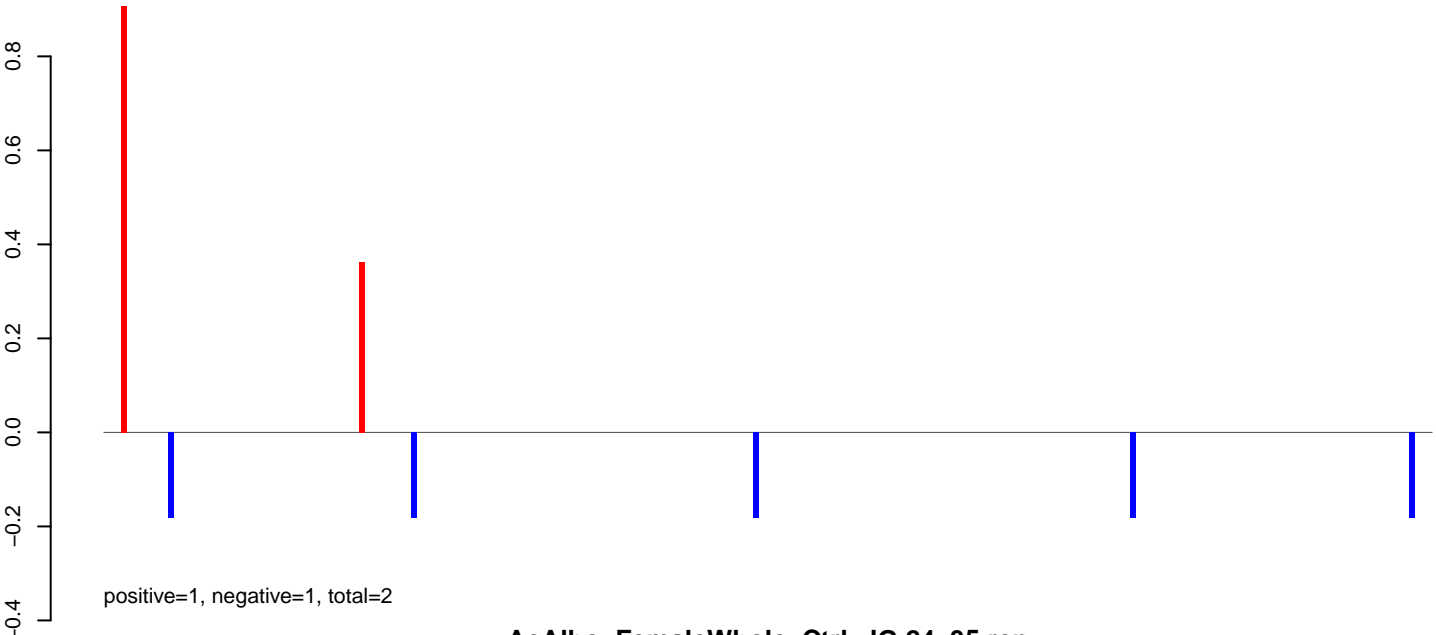


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

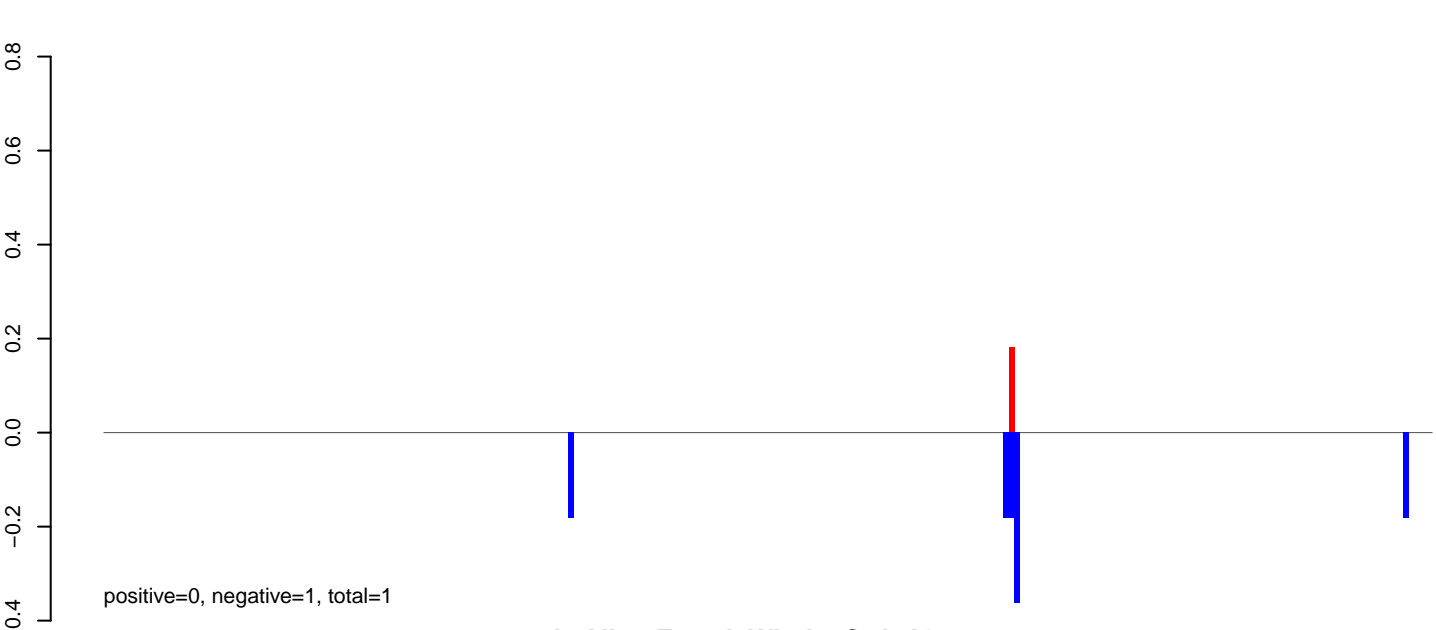


Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola-1:1-1916

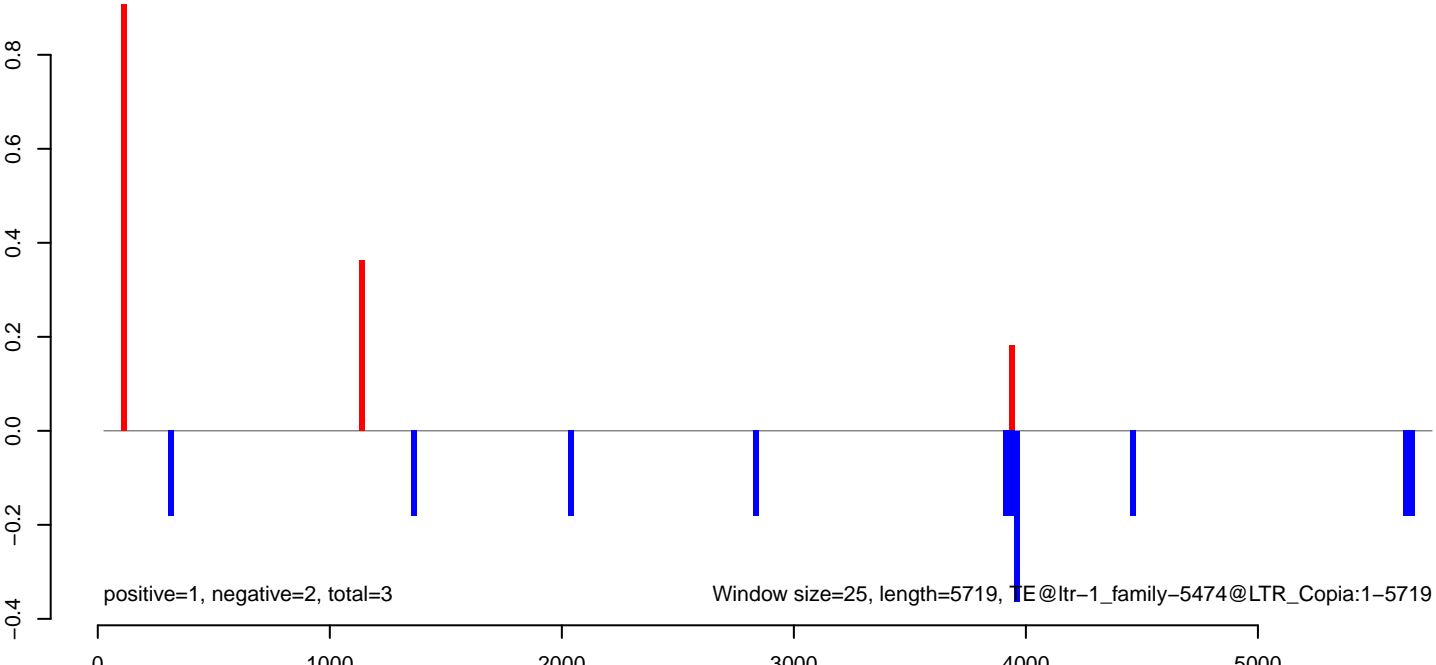
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

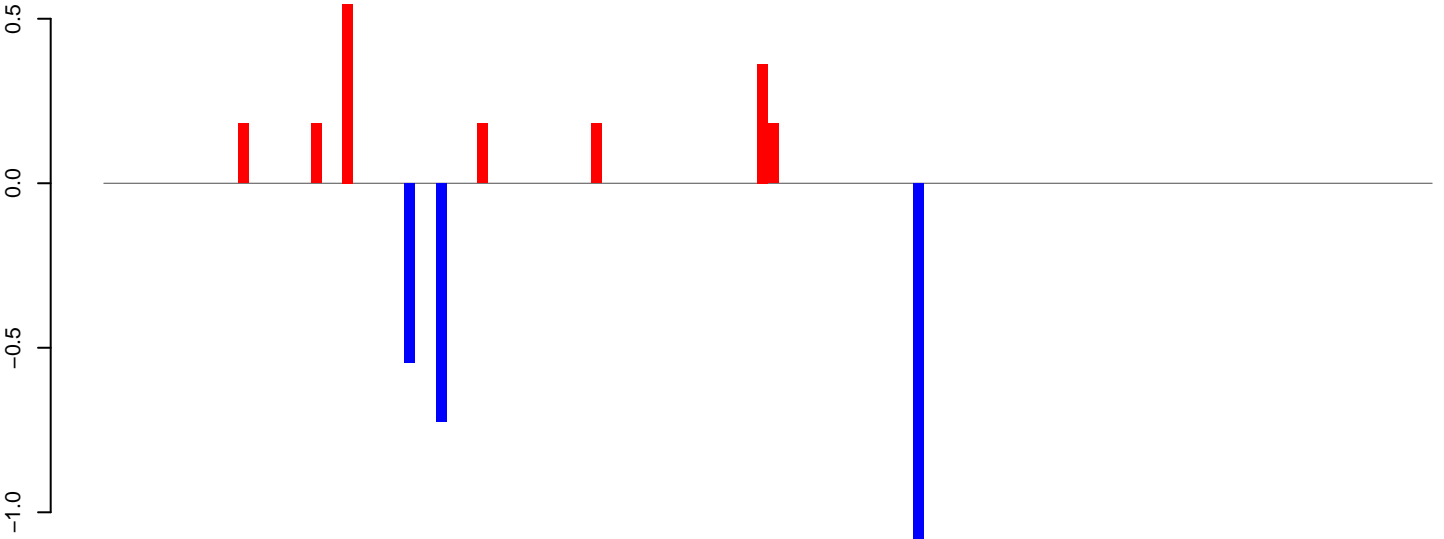


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



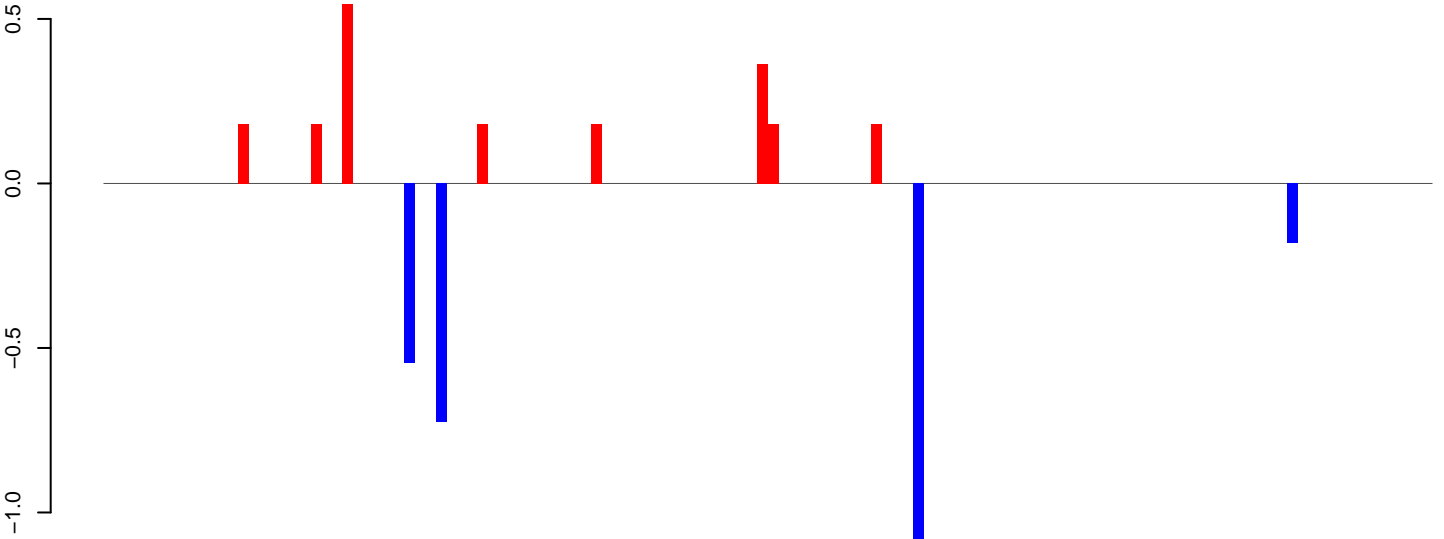
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



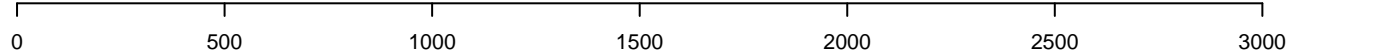
positive=2, negative=3, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

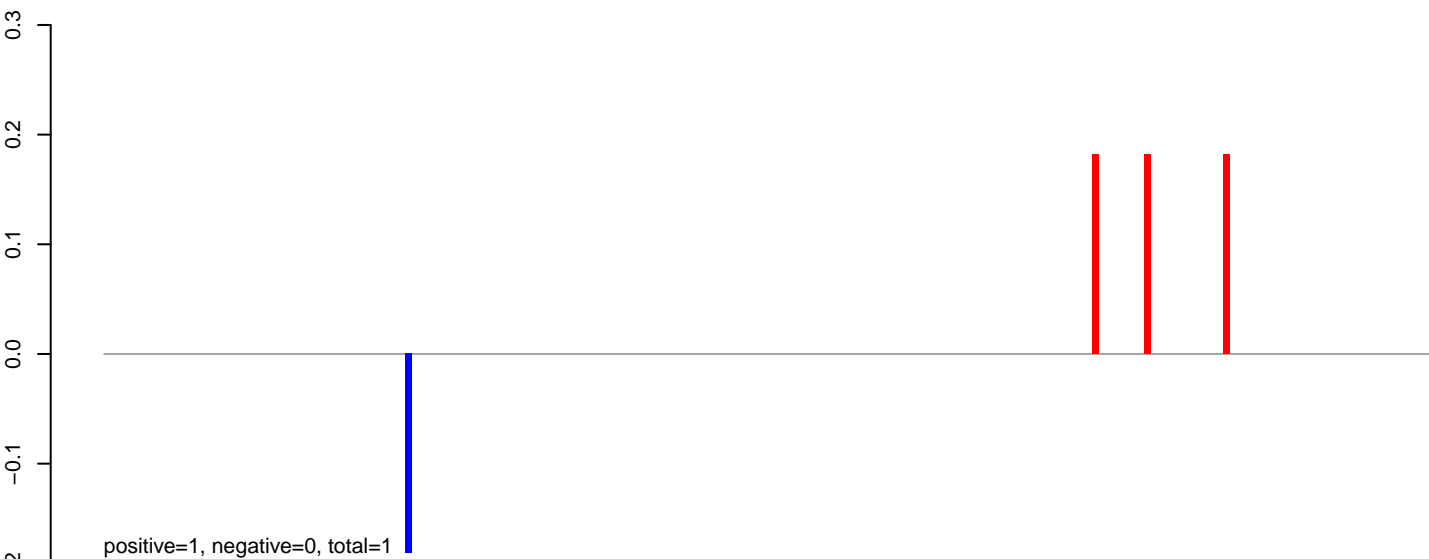


positive=2, negative=3, total=5

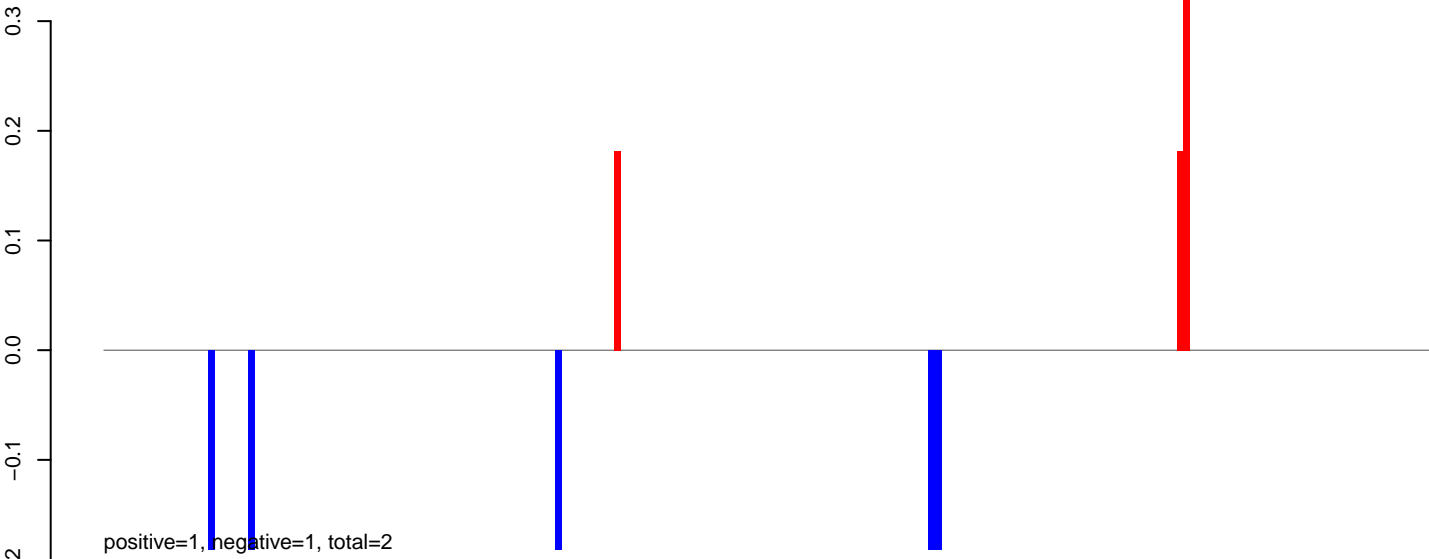
Window size=25, length=3195, TE@ltr-1\_family-5425@LTR\_Pao:1-3195



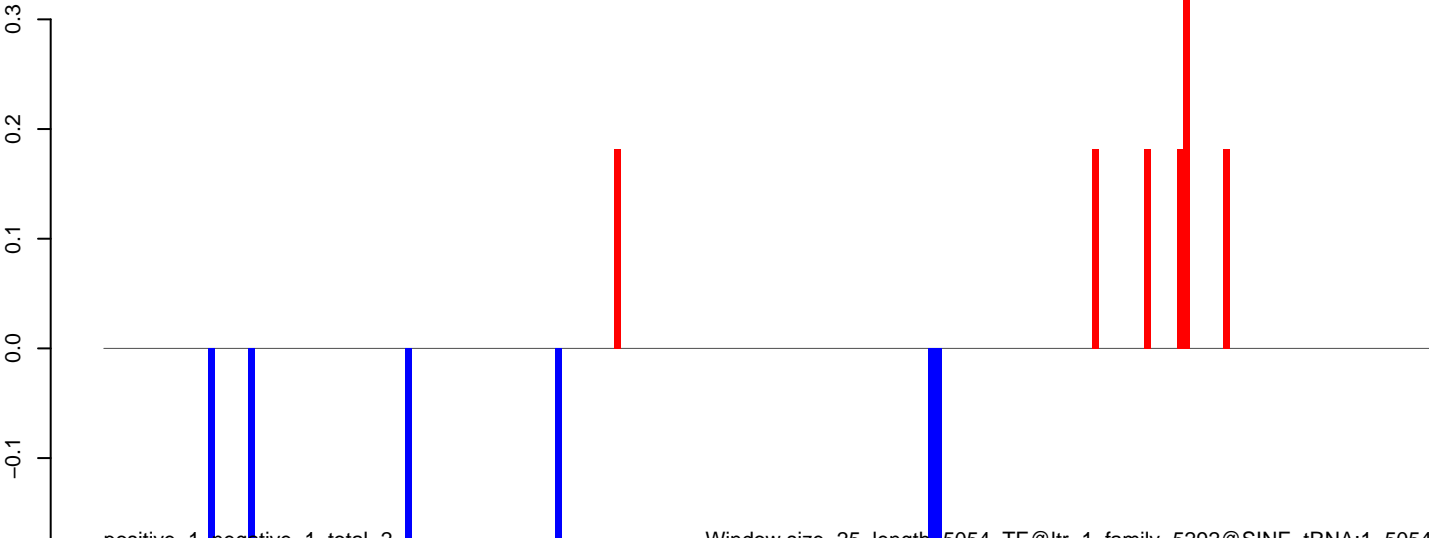
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

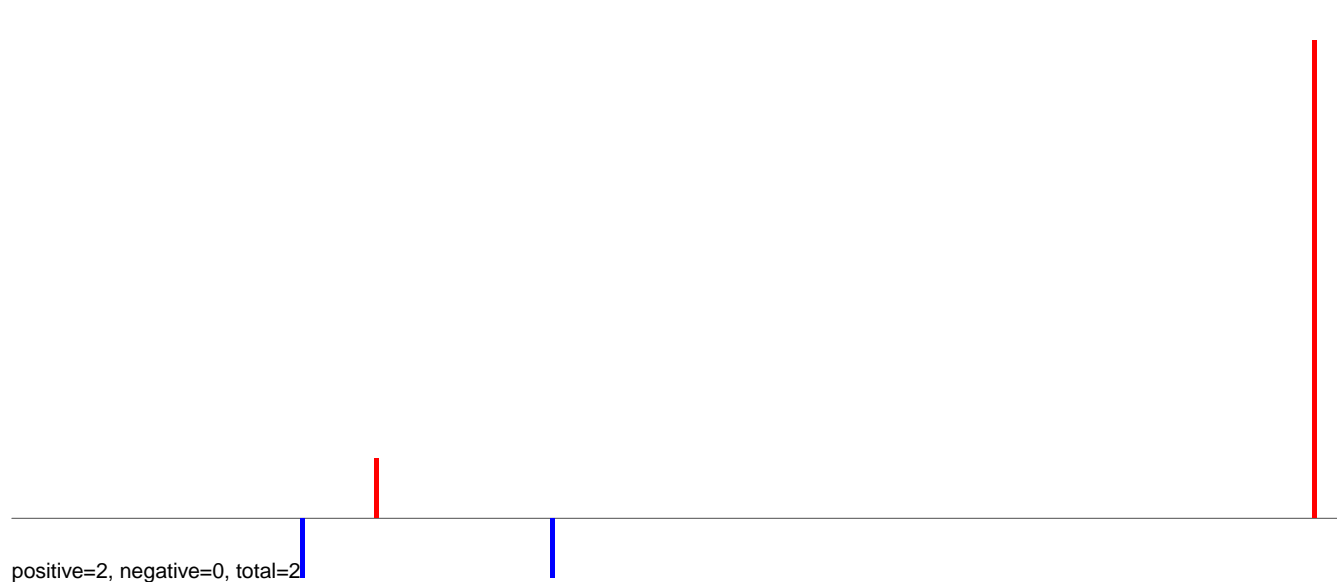


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

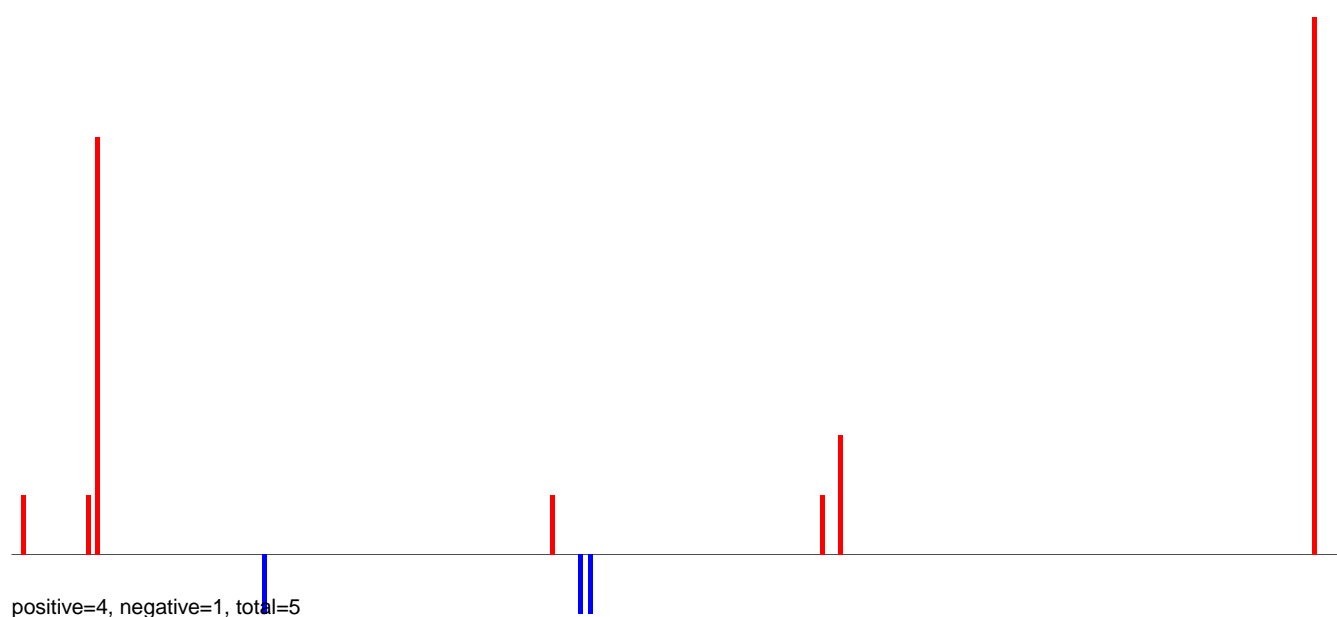


0 1000 2000 3000 4000 5000

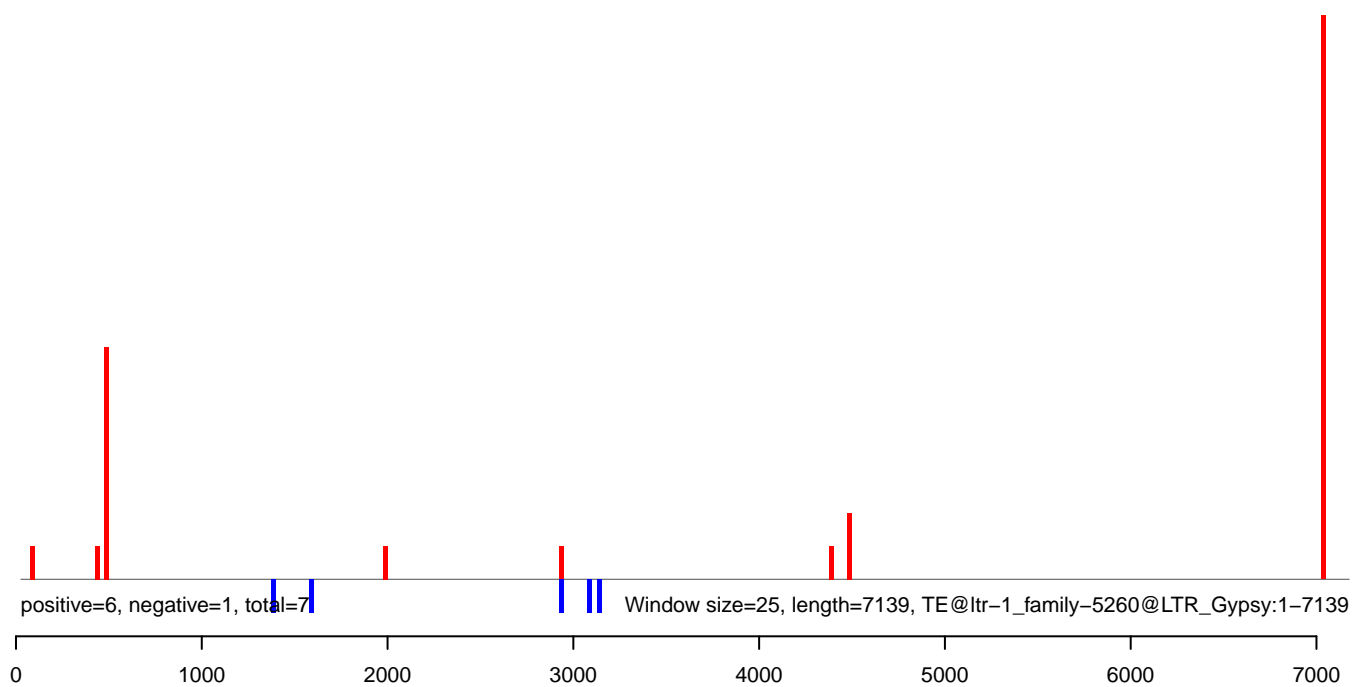
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



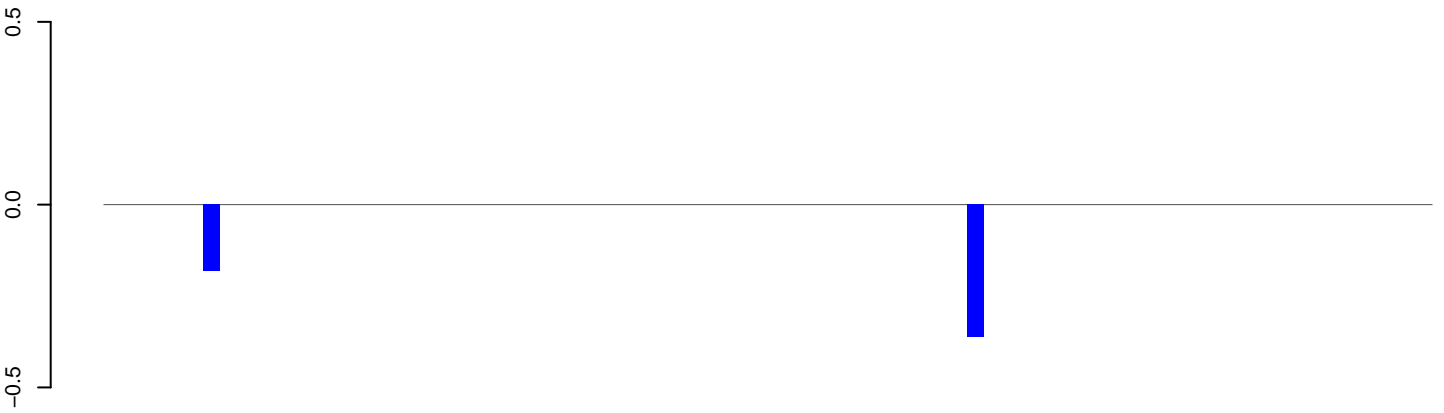
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

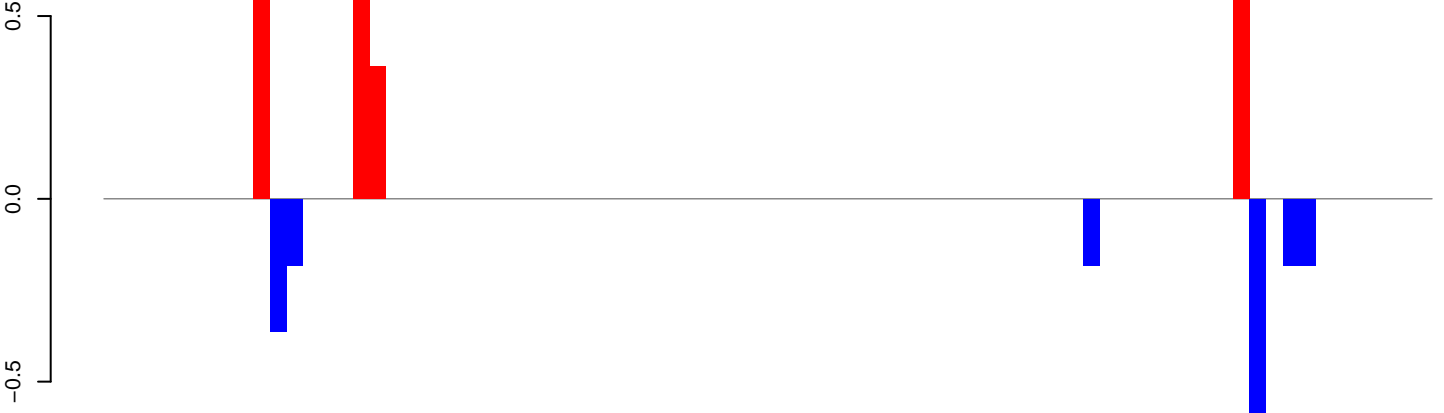


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



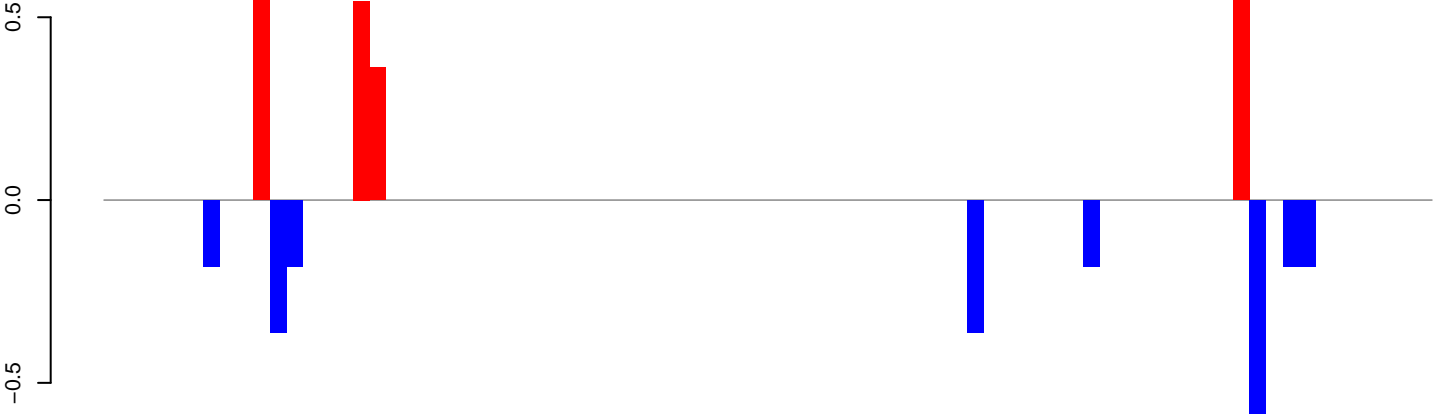
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=4

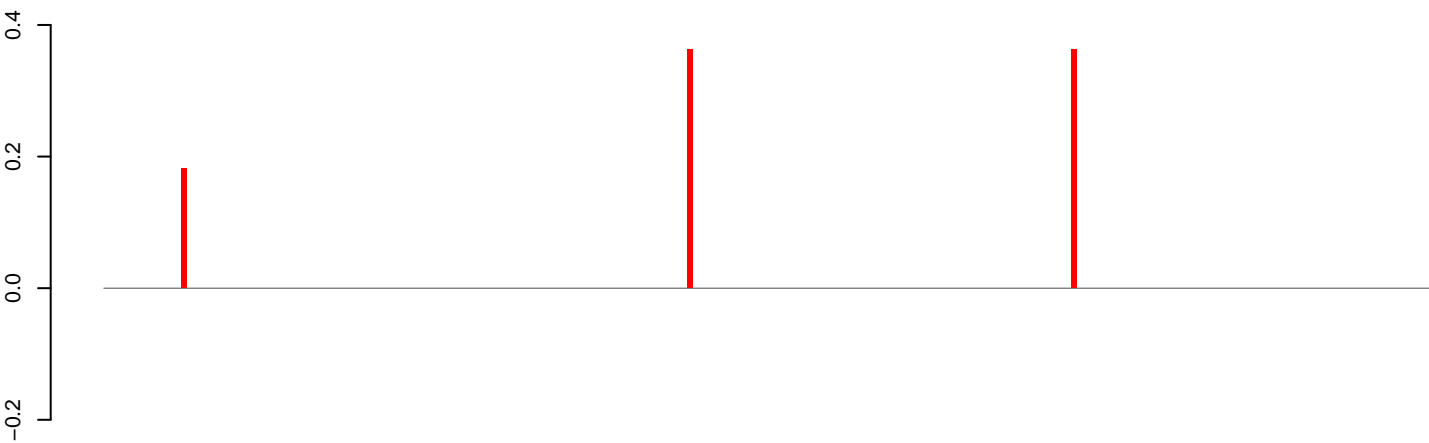
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=2, total=5

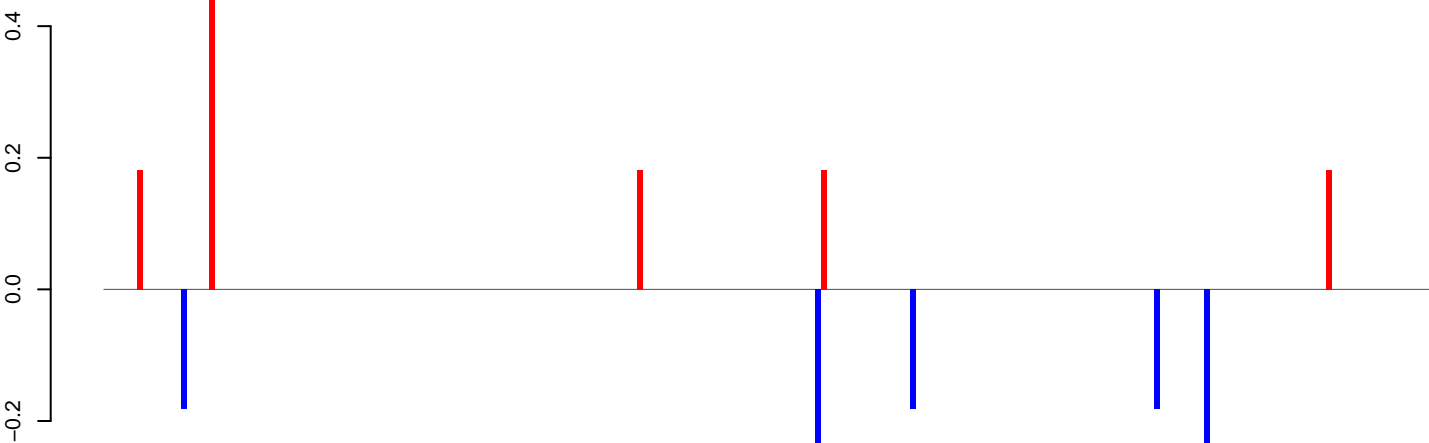
Window size=25, length=1992, TE@ltr-1\_family-5242@DNA\_TcMar:1-1992

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



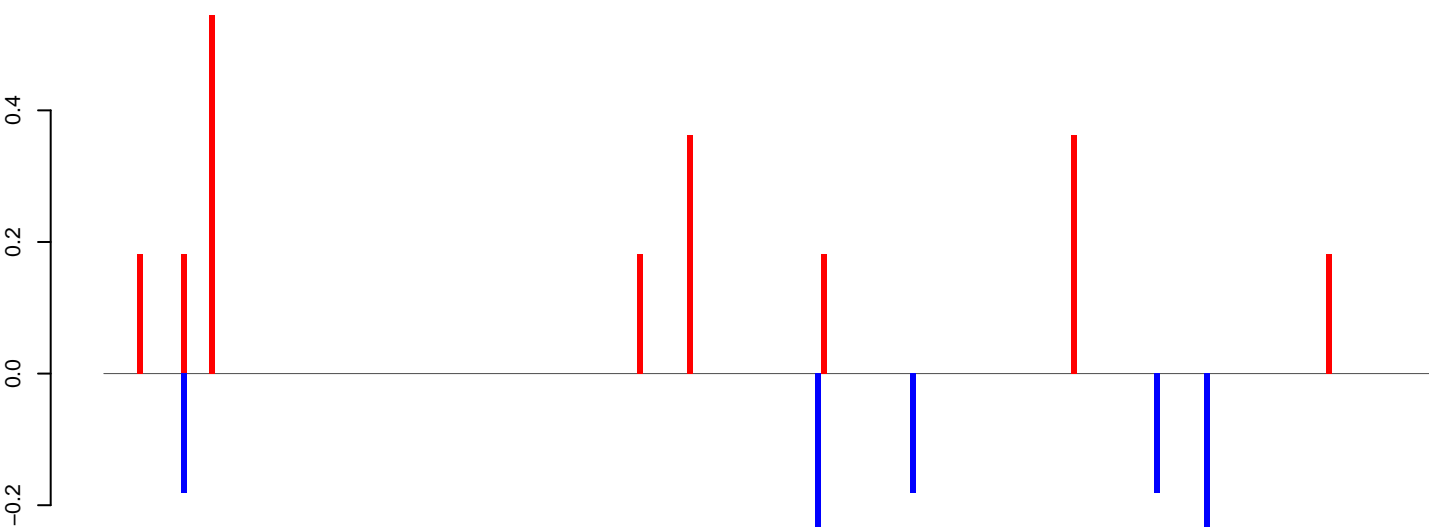
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



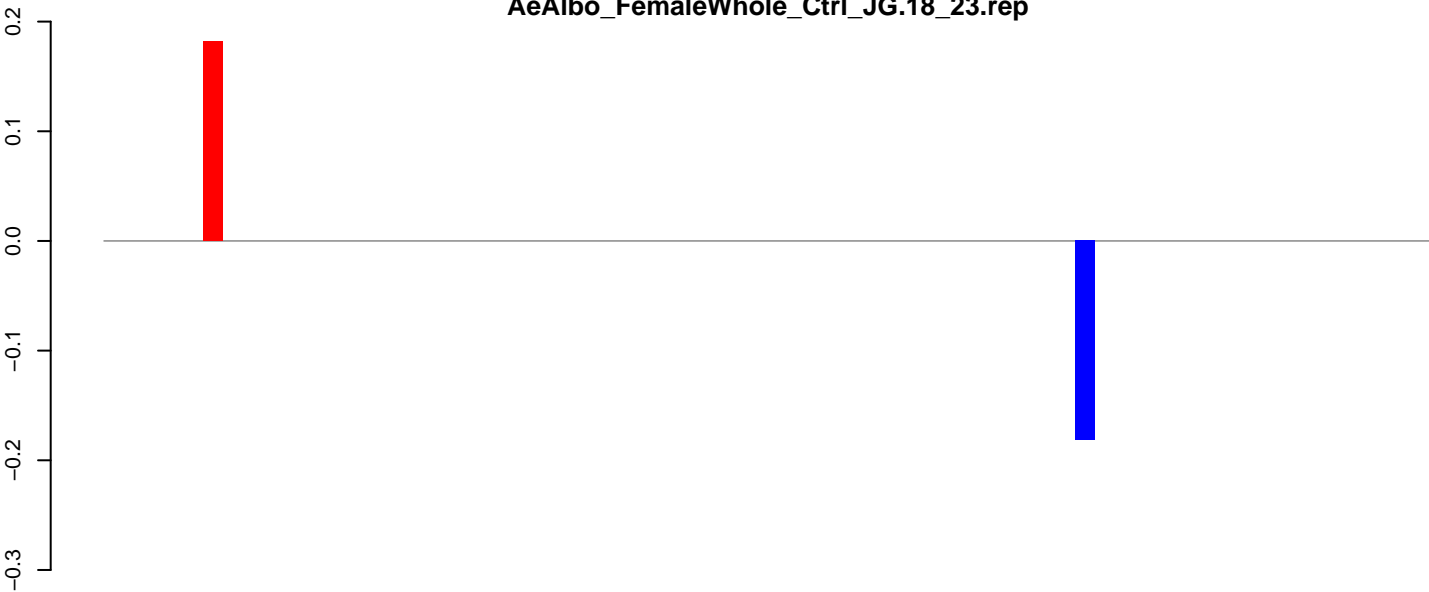
positive=2, negative=1, total=3

Window size=25, length=5952, TE@ltr-1\_family-5187@LTR\_Pao:1-5952

0 1000 2000 3000 4000 5000 6000

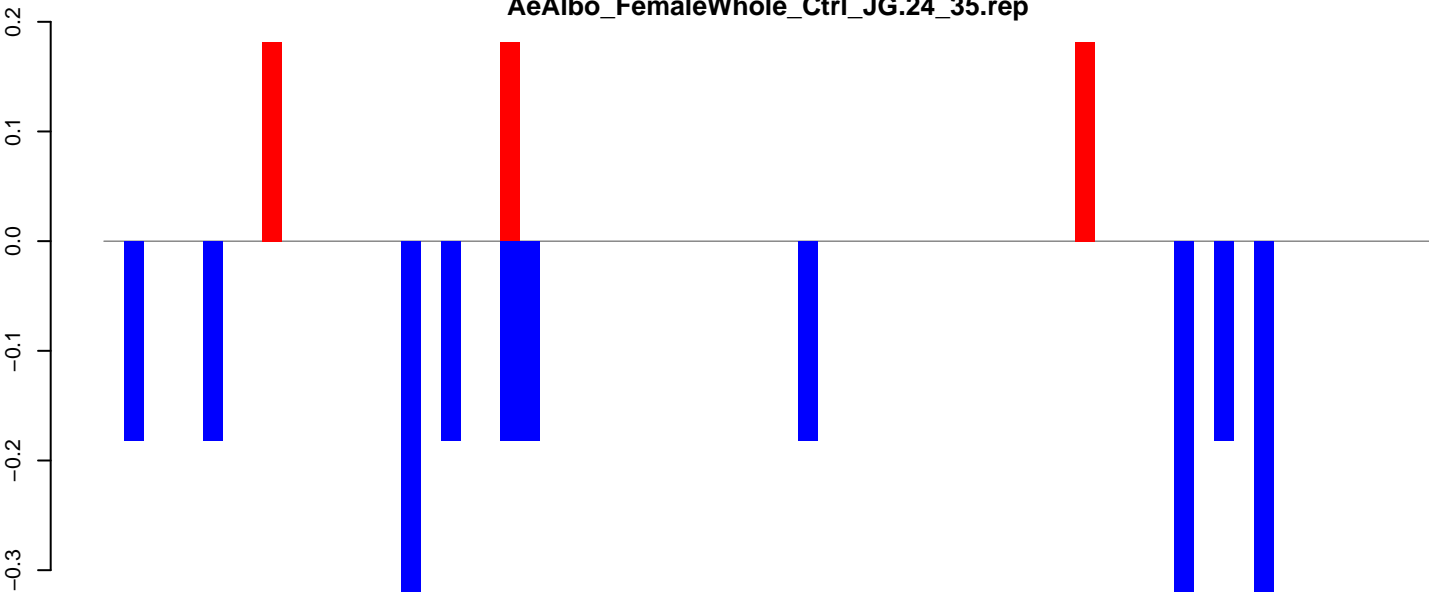


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



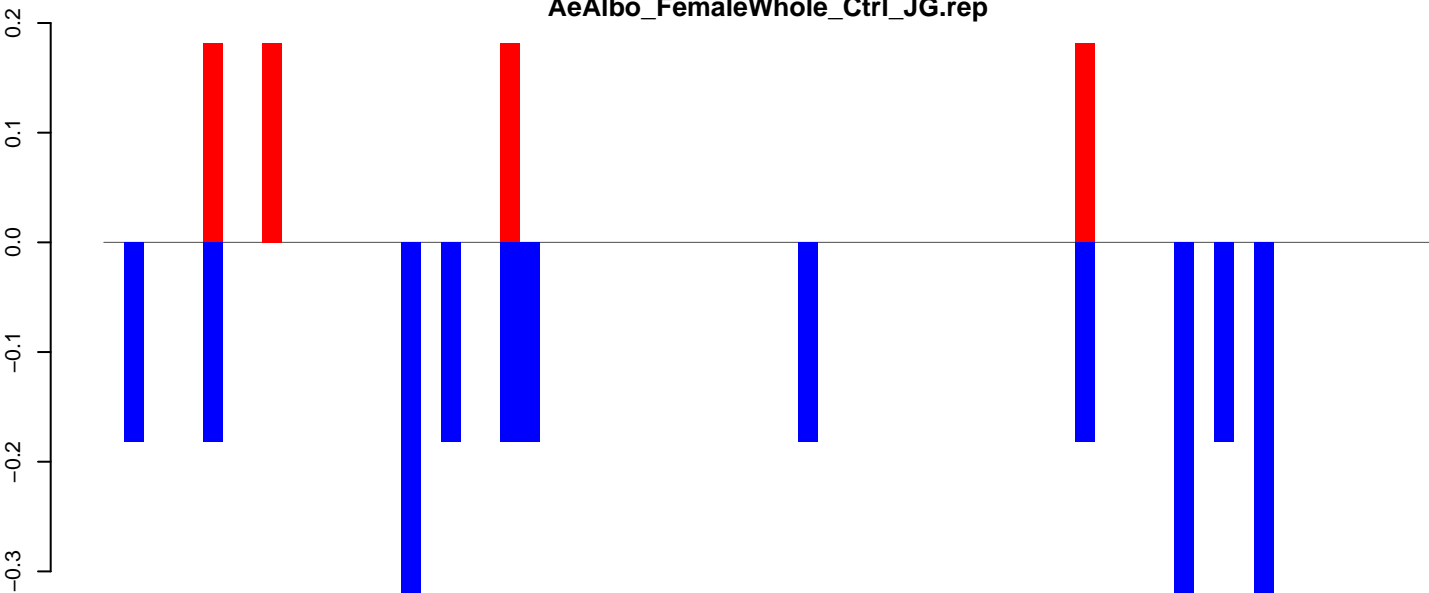
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

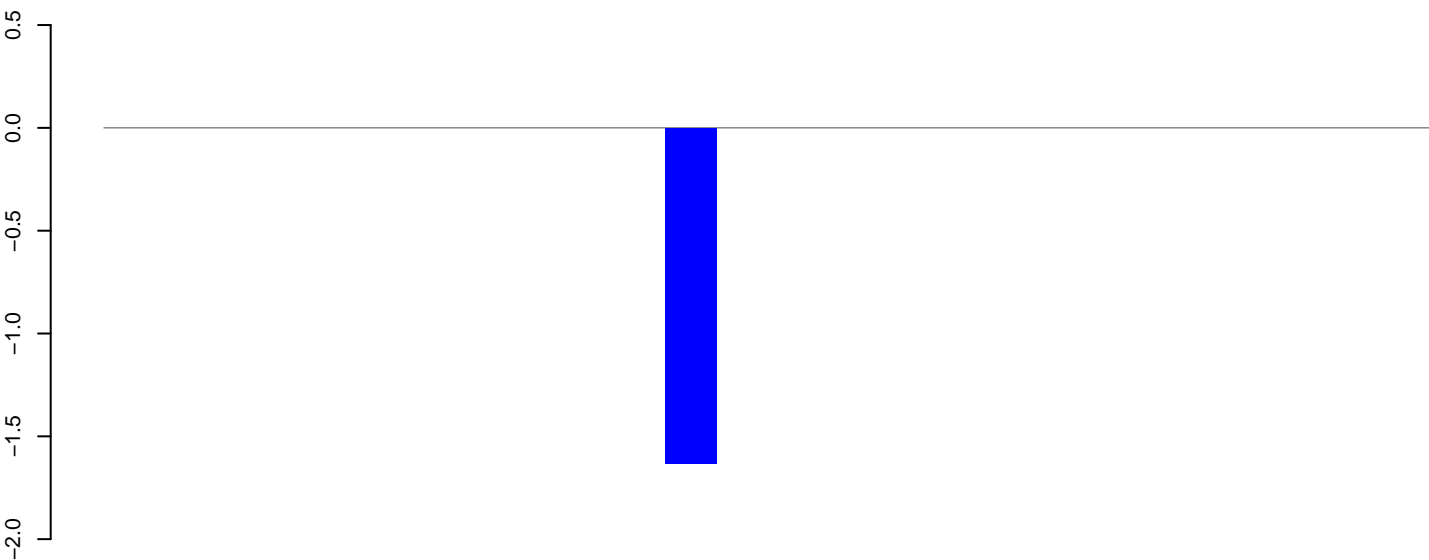
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=3, total=3

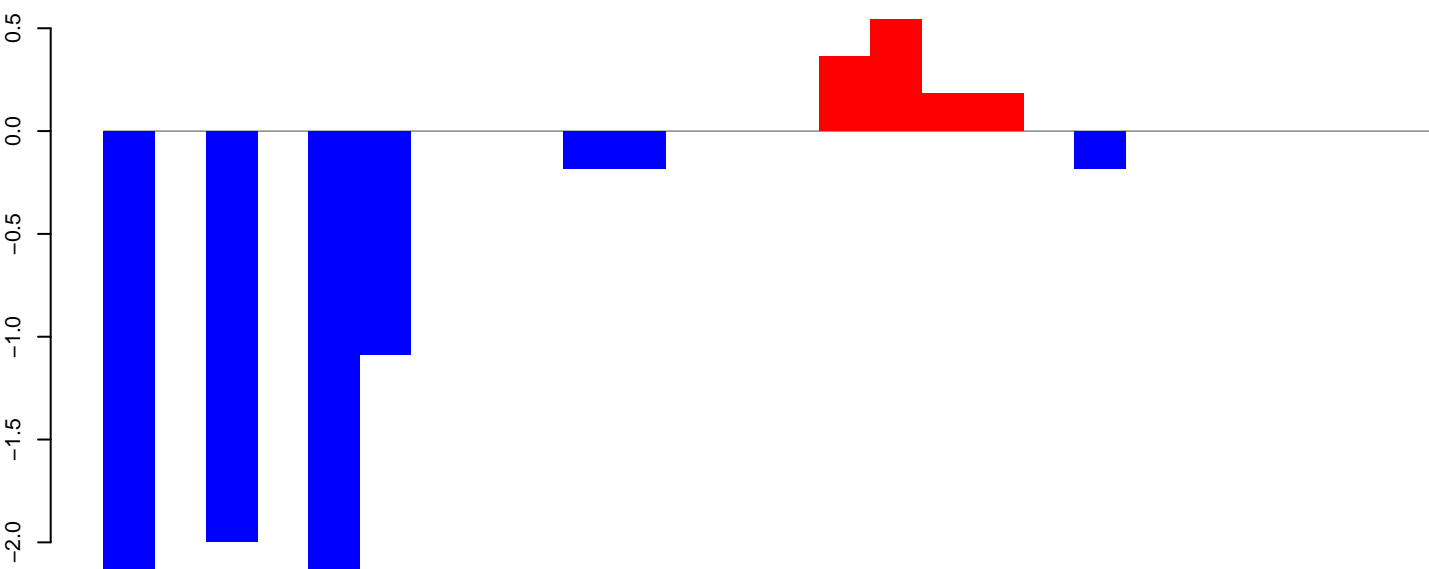
Window size=25, length=1674, TE@ltr-1\_family-4994@LTR\_Gypsy:1-1674

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



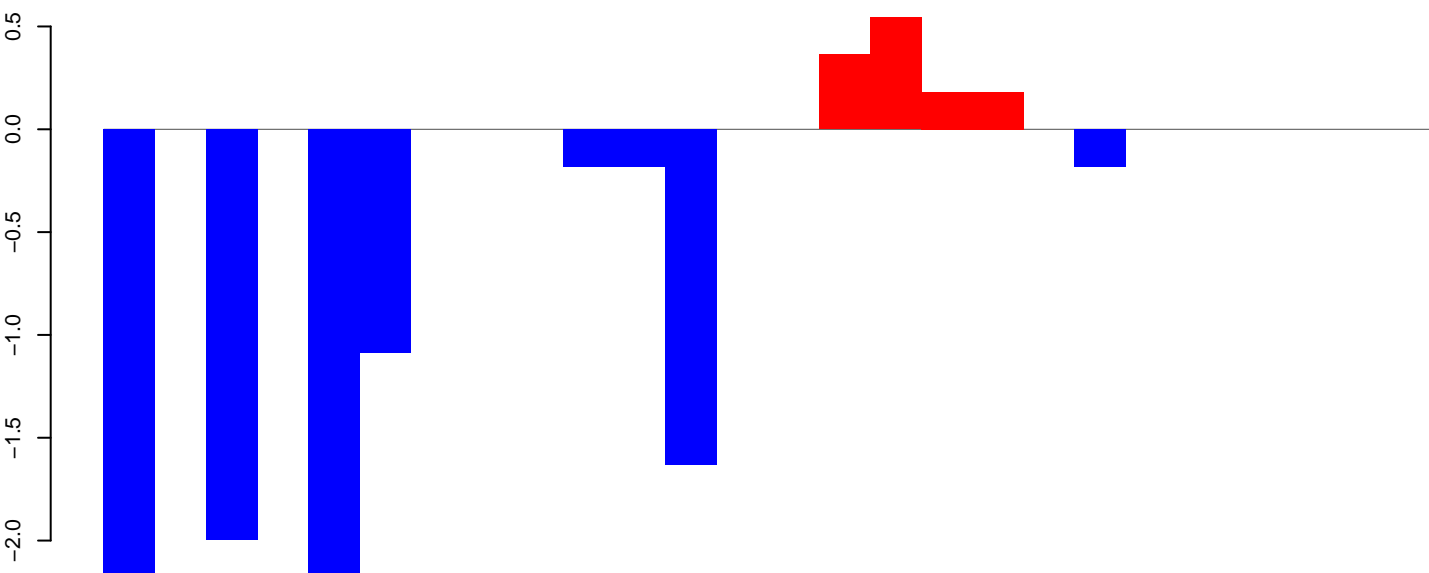
positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=8, total=10

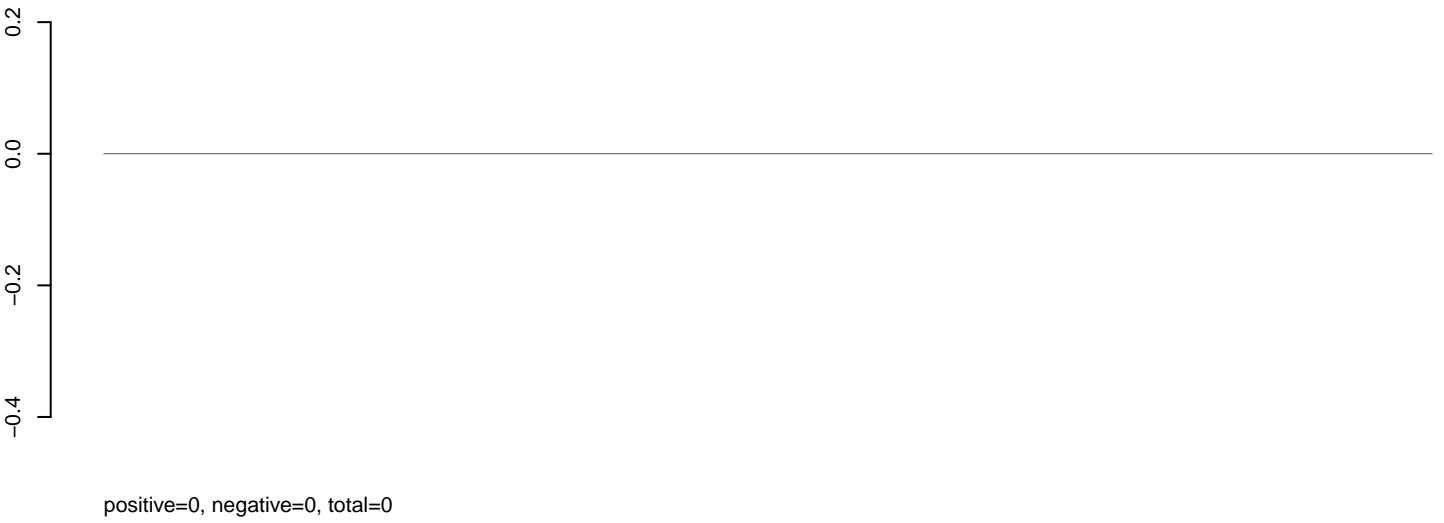
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



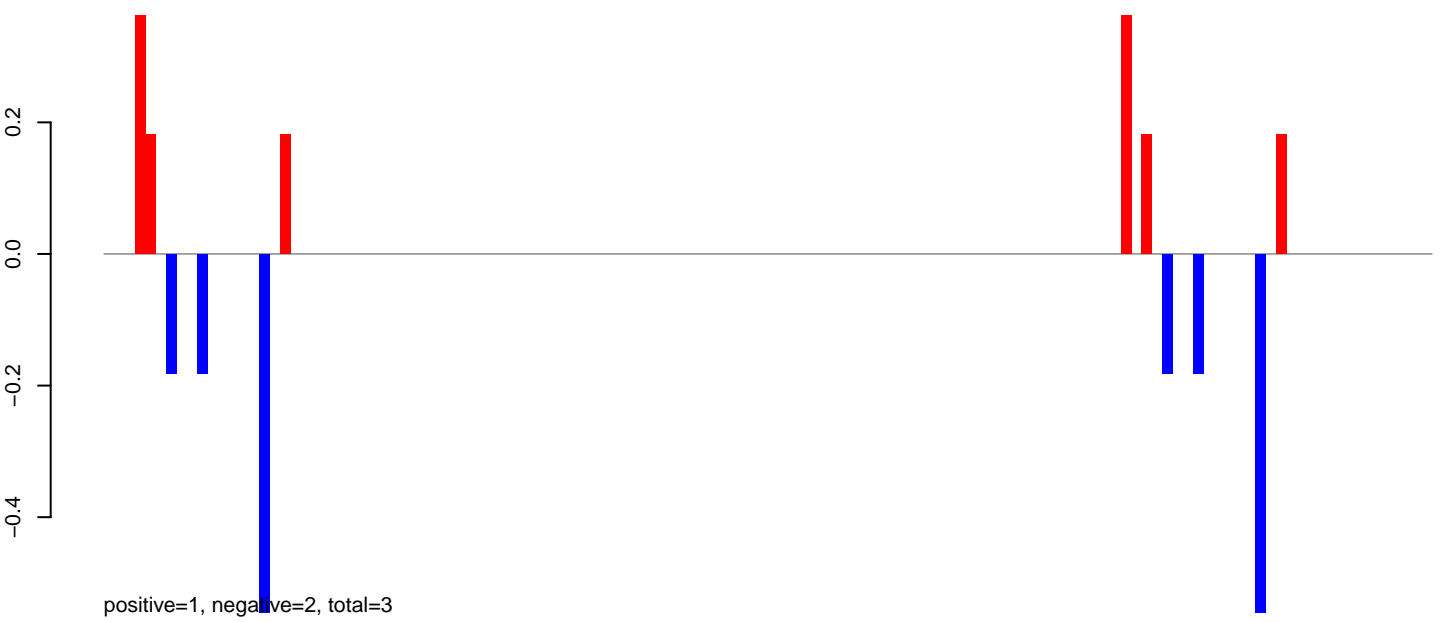
positive=1, negative=10, total=11

Window size=25, length=636, TE@ltr-1\_family-4933@LTR\_Pao:1-636

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



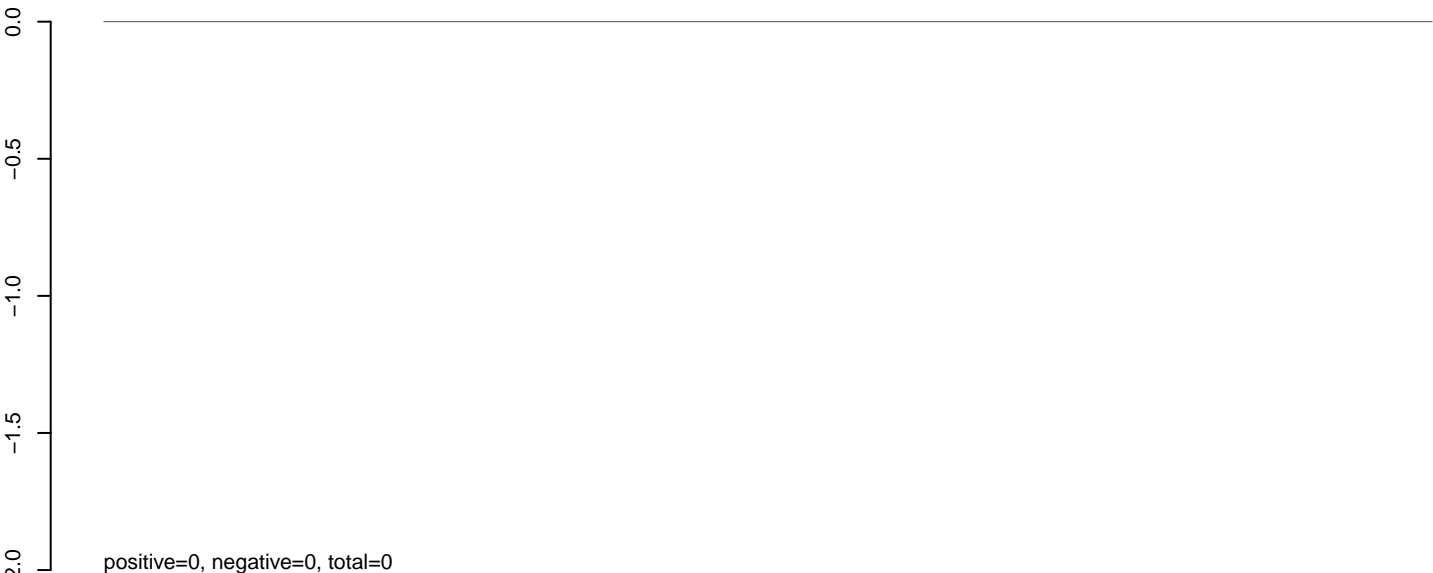
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



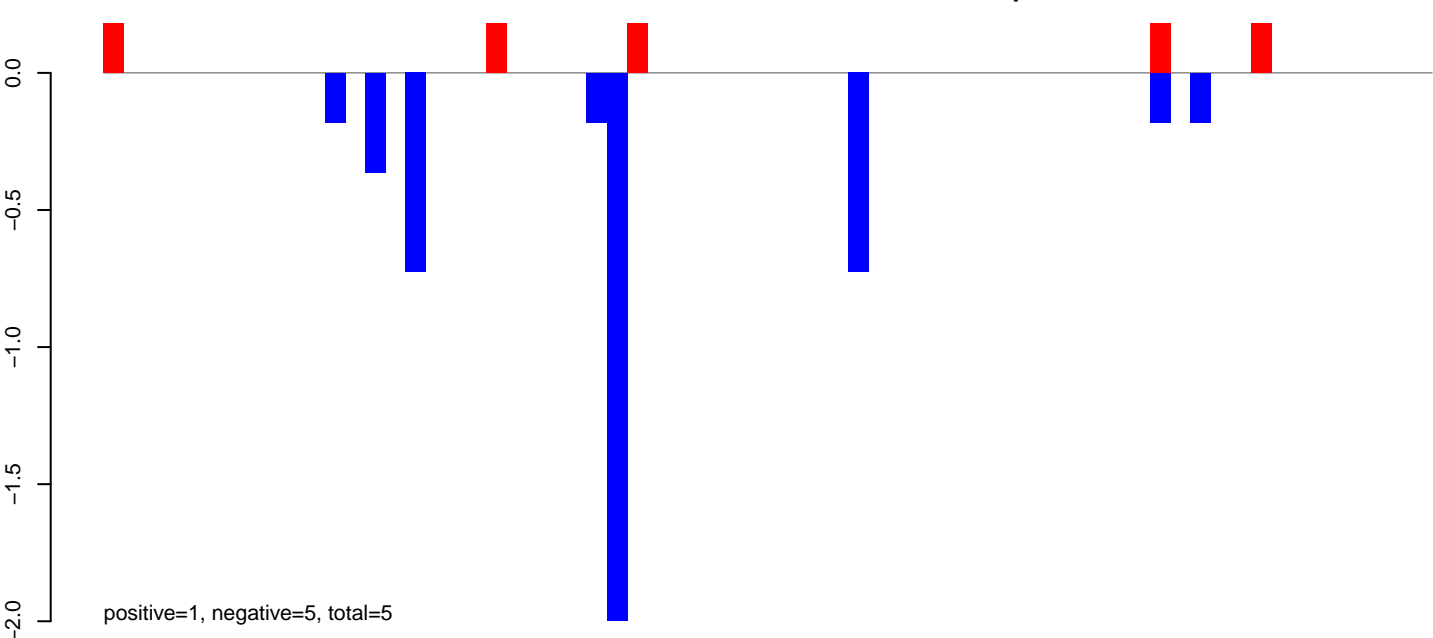
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



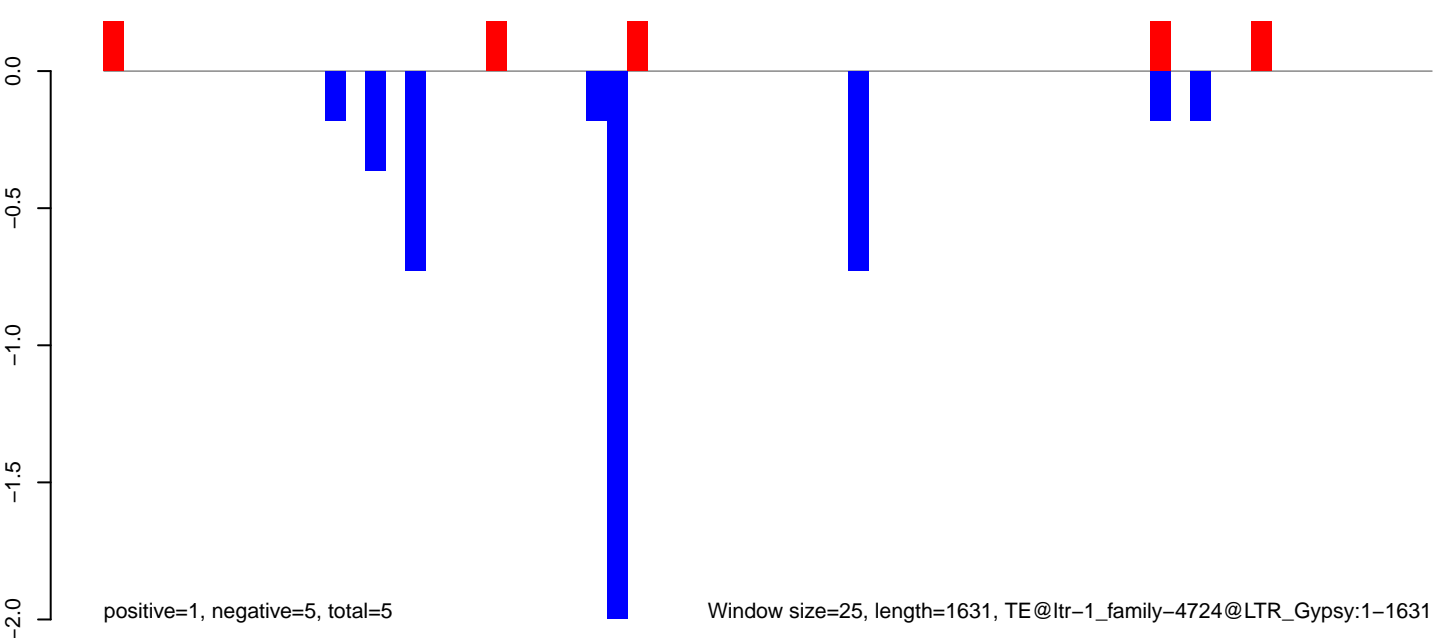
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



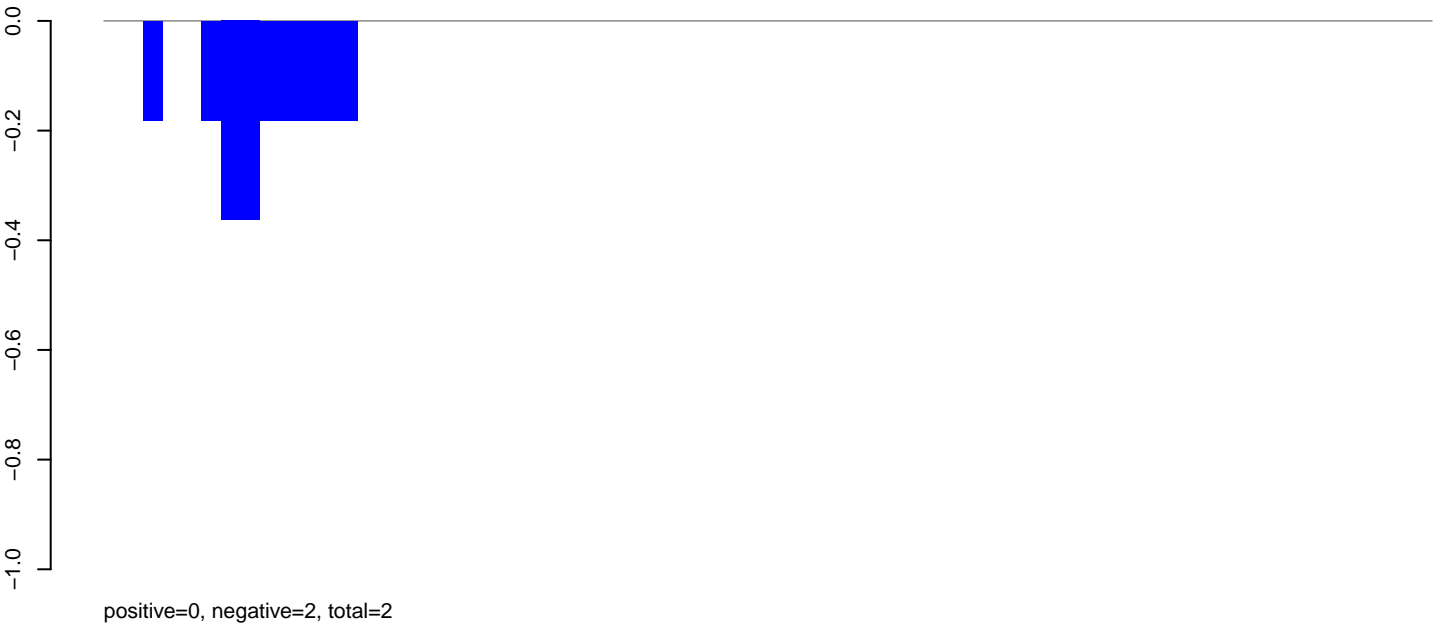
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



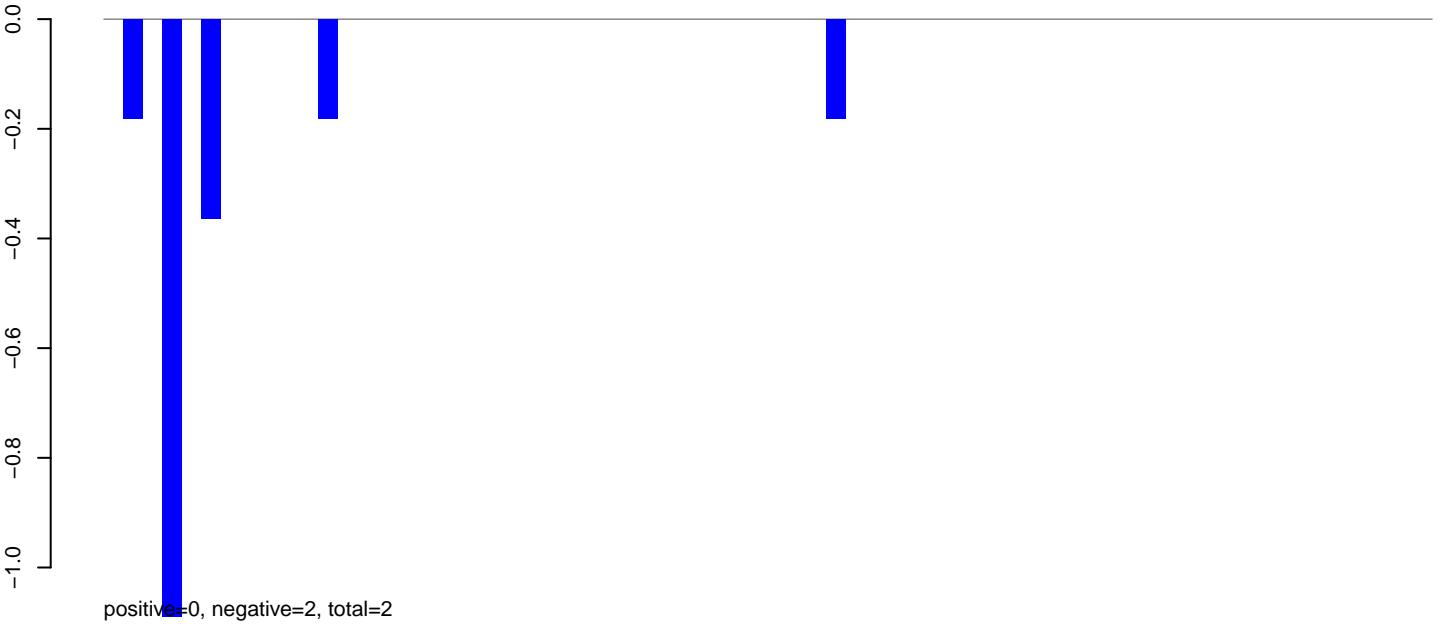
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



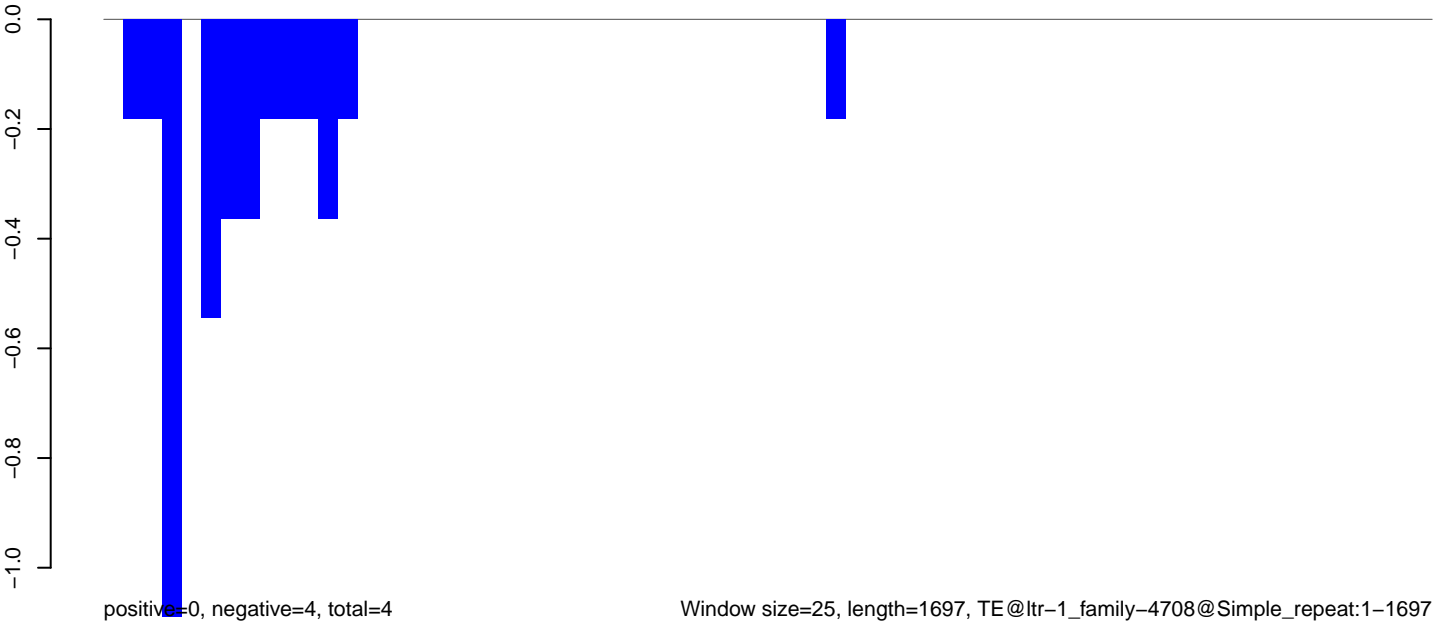
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

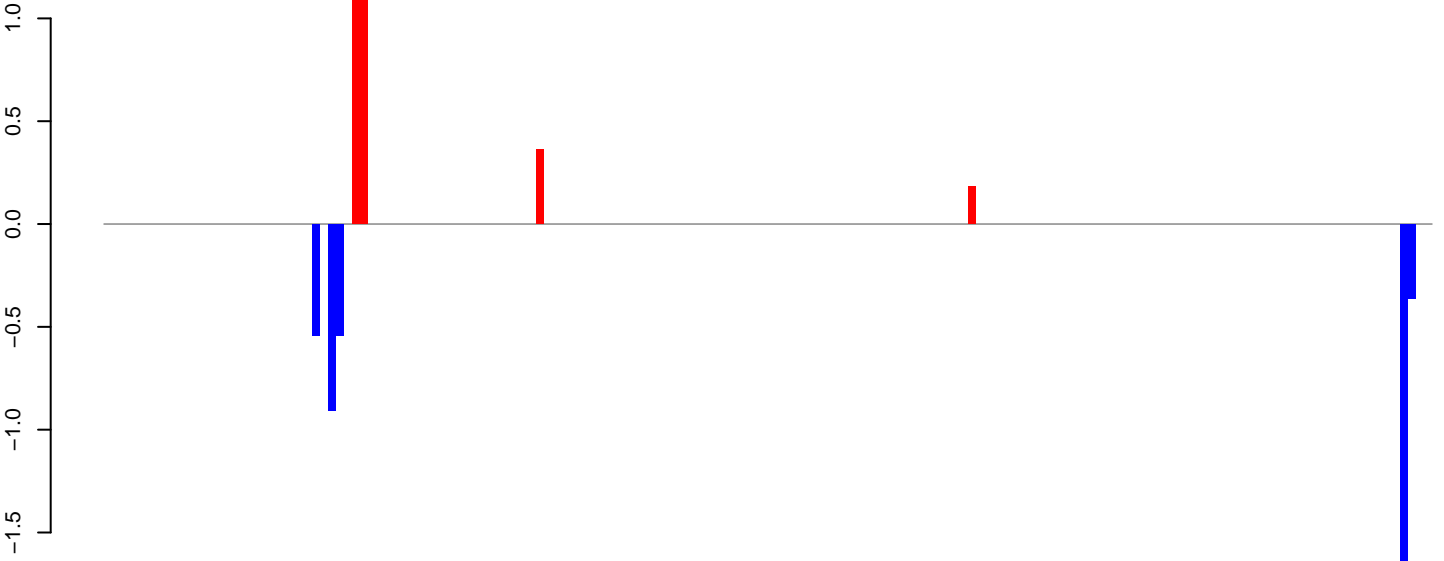


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



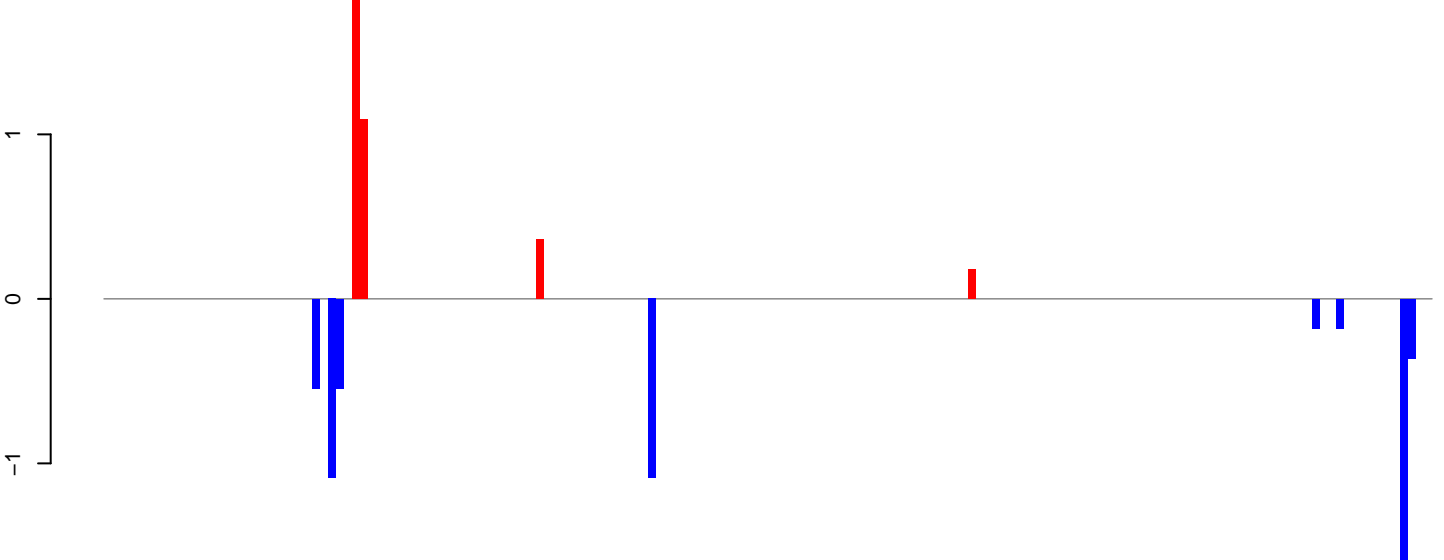
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=4, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

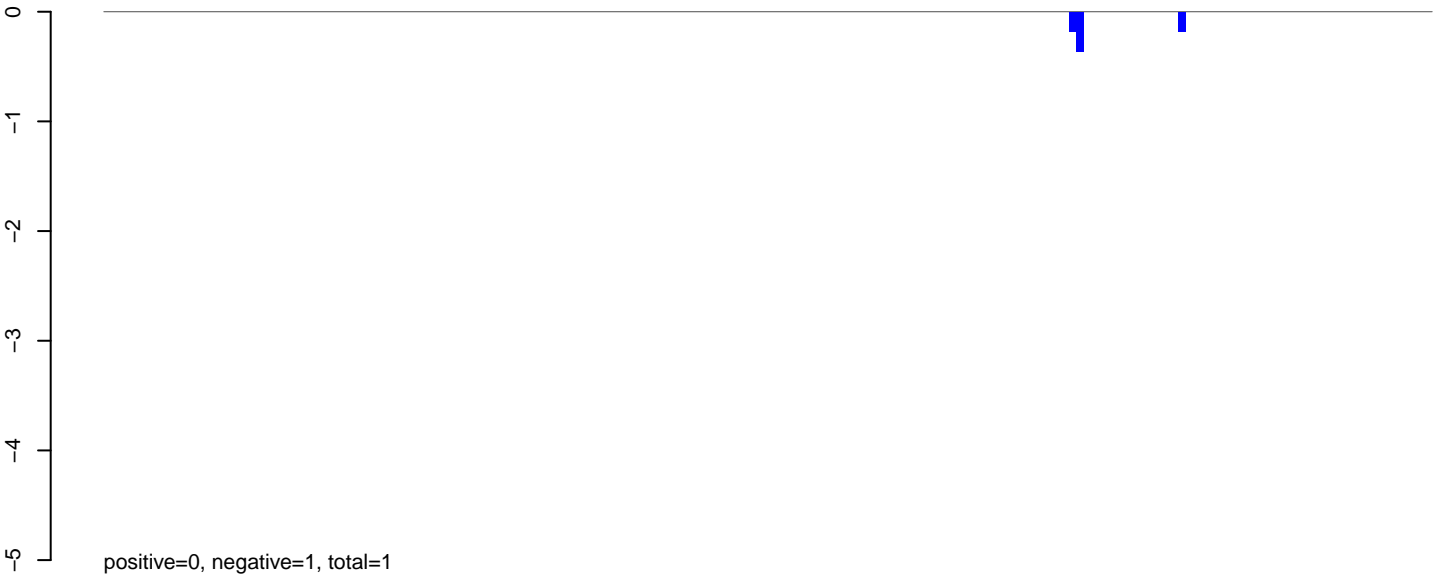


positive=3, negative=6, total=9

Window size=25, length=4138, TE@ltr-1\_family-4704@LINE\_I:1-4138

0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

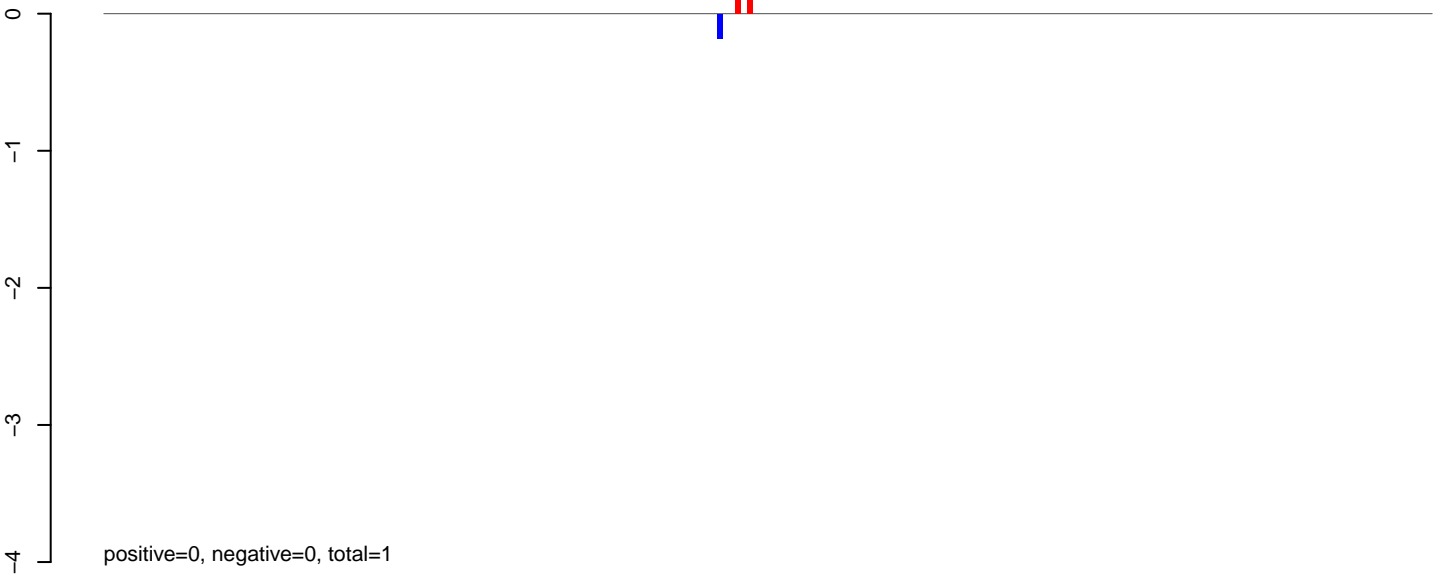


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

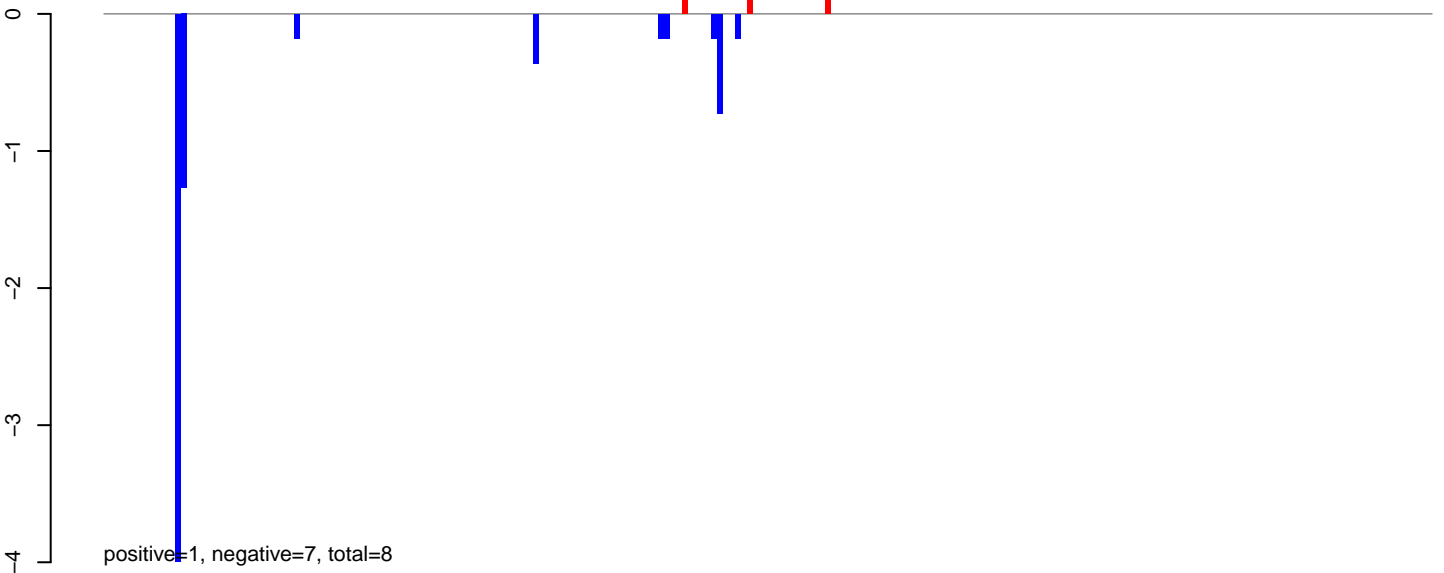


Window size=25, length=4575, TE@ltr-1\_family-4646@DNA\_hAT-Tip100:1-4575

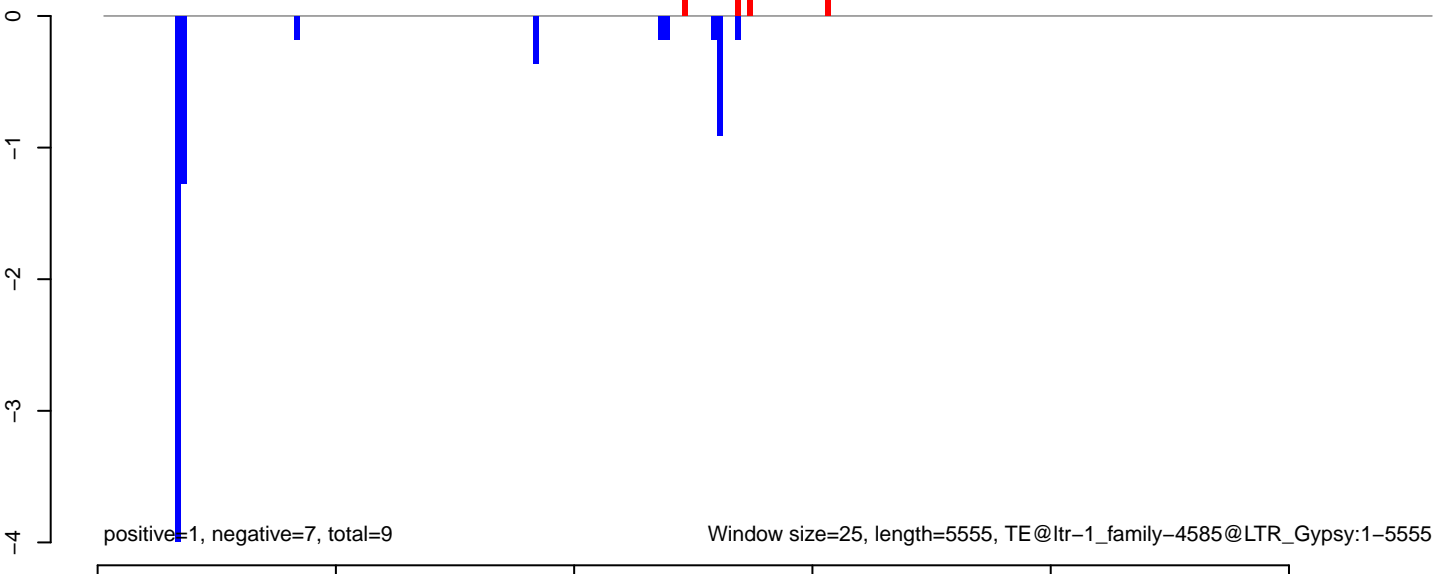
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

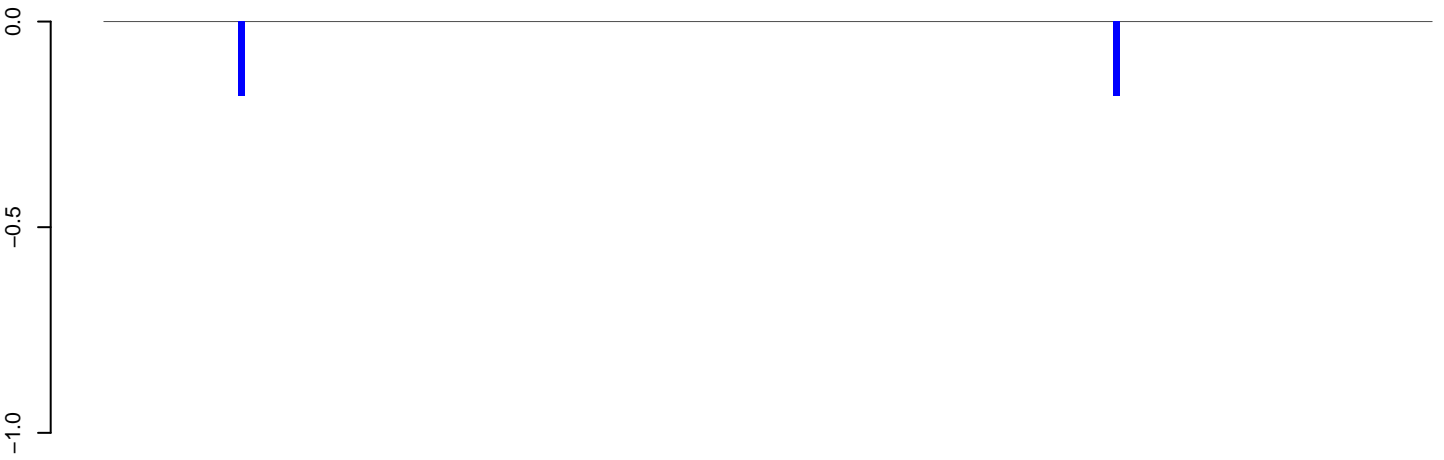


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



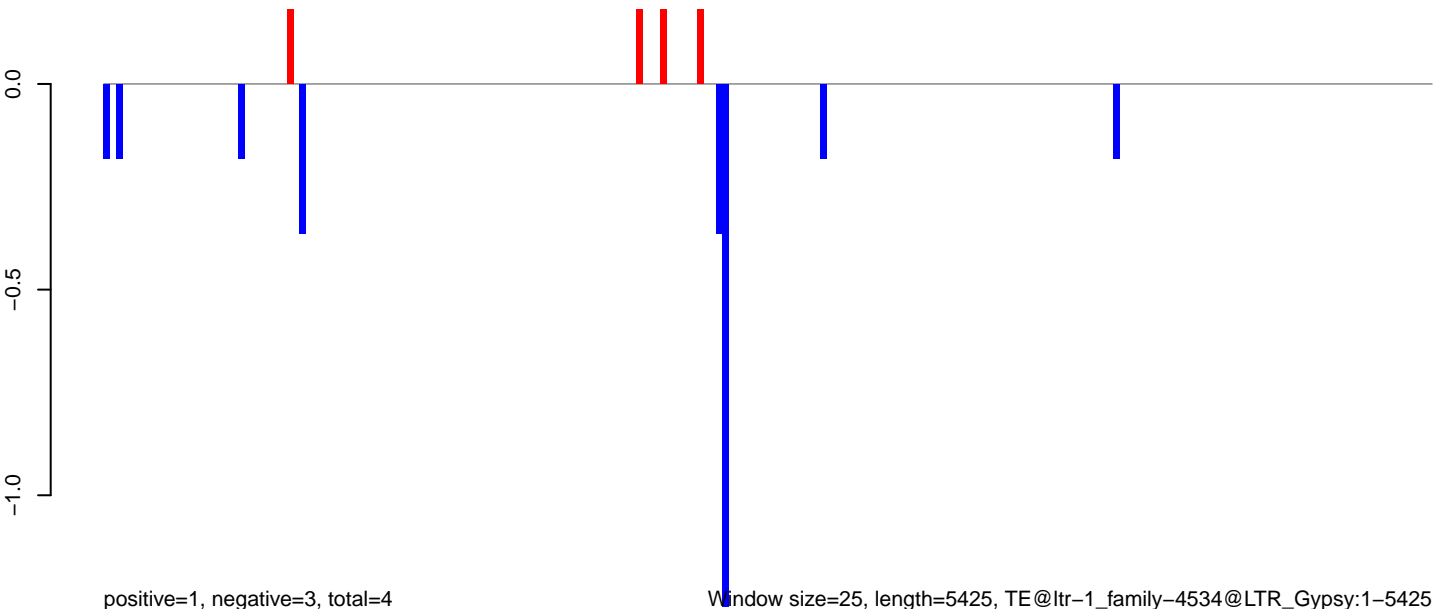
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

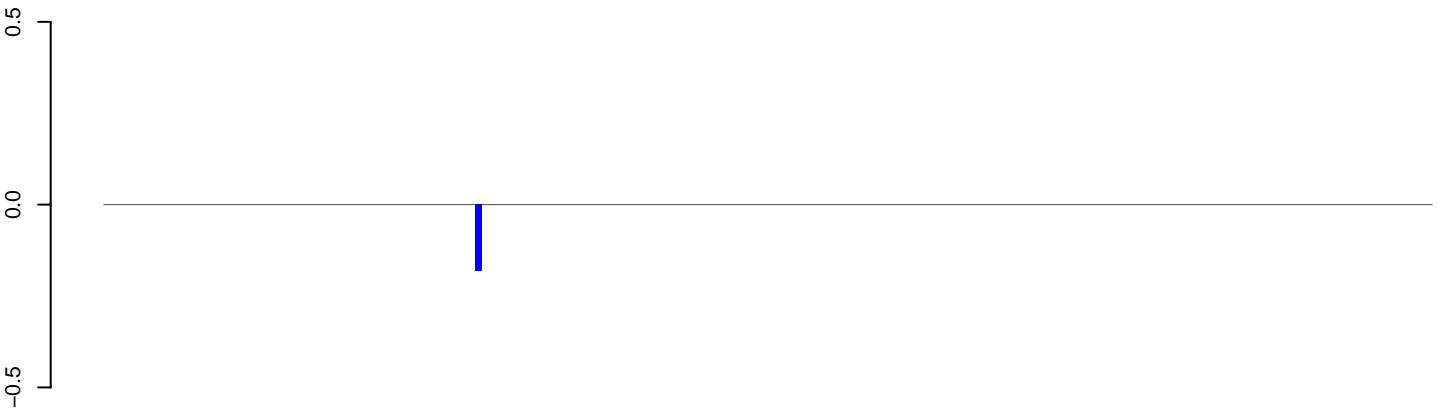


positive=1, negative=3, total=4

Window size=25, length=5425, TE@ltr-1\_family-4534@LTR\_Gypsy:1-5425

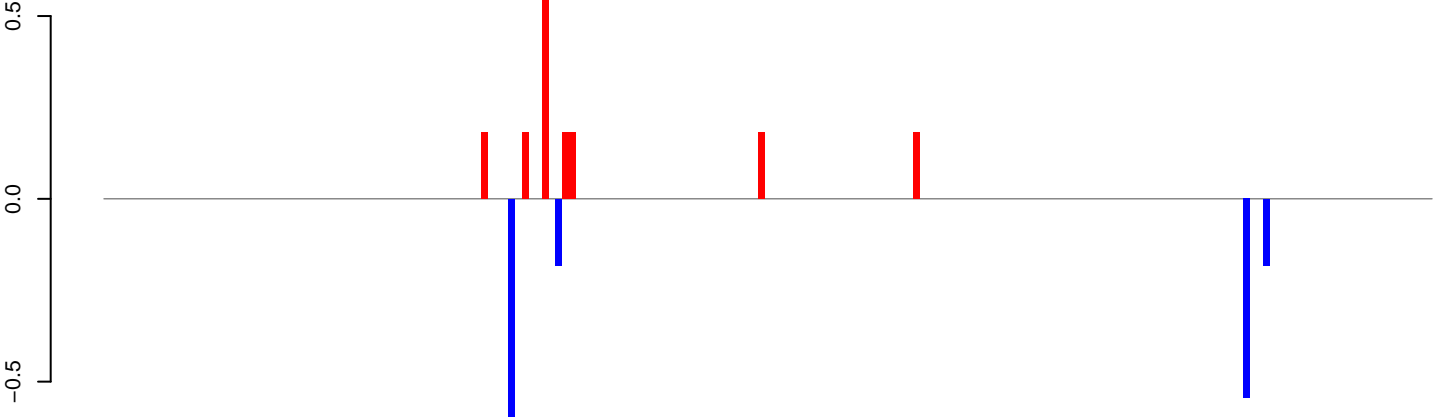
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



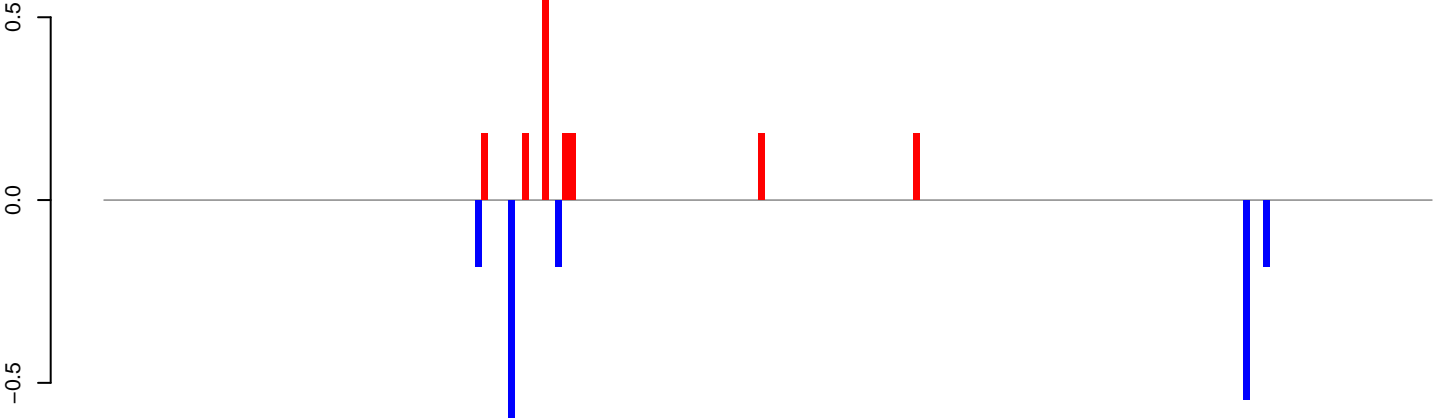
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=2, total=4

Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

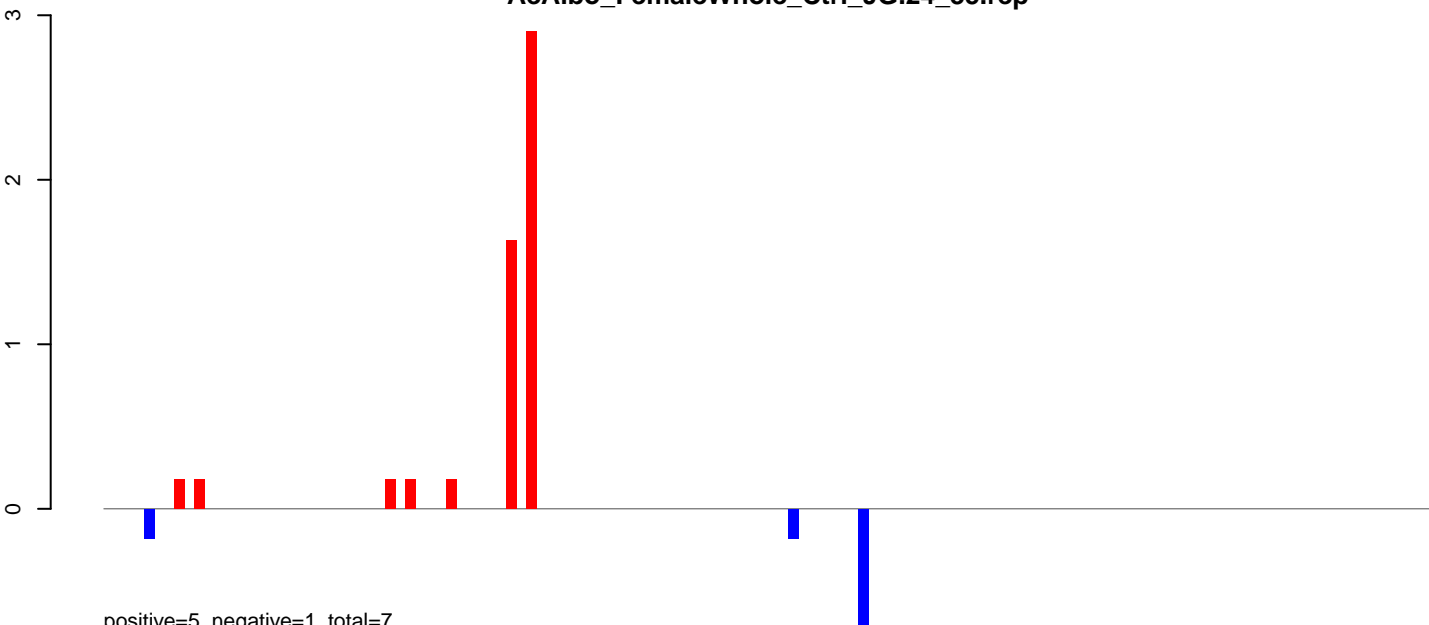
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



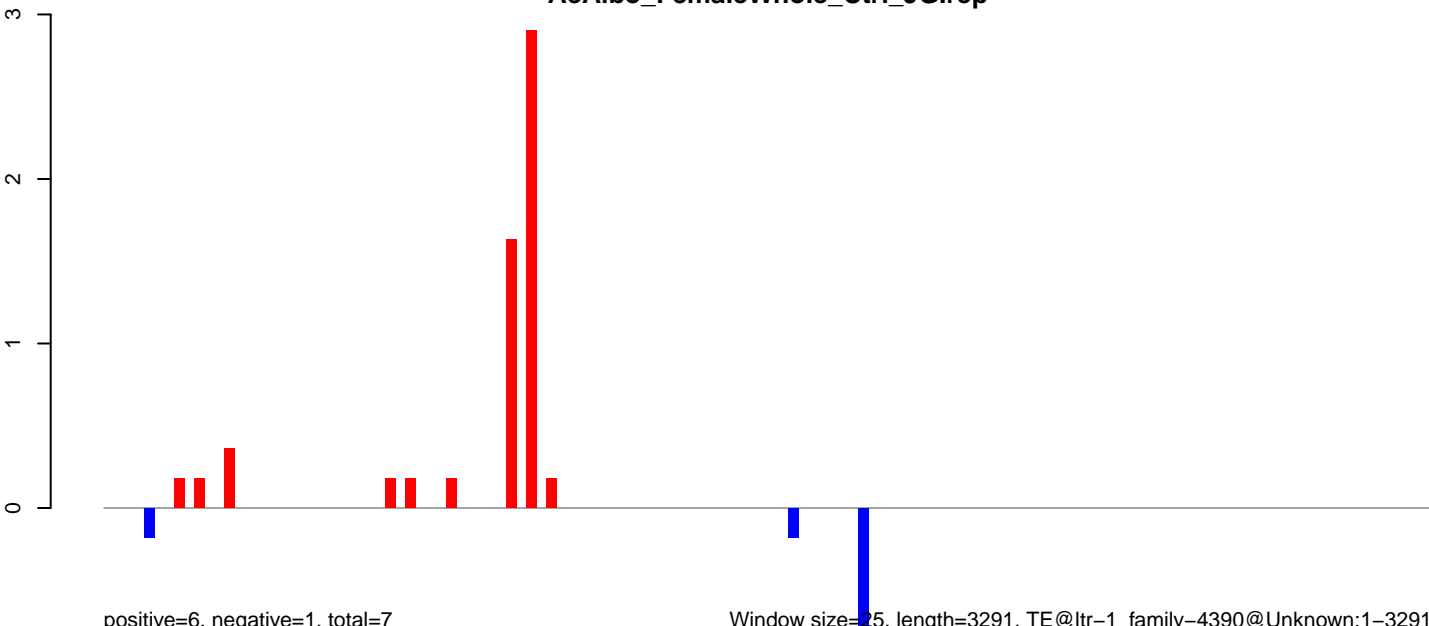
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=1, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

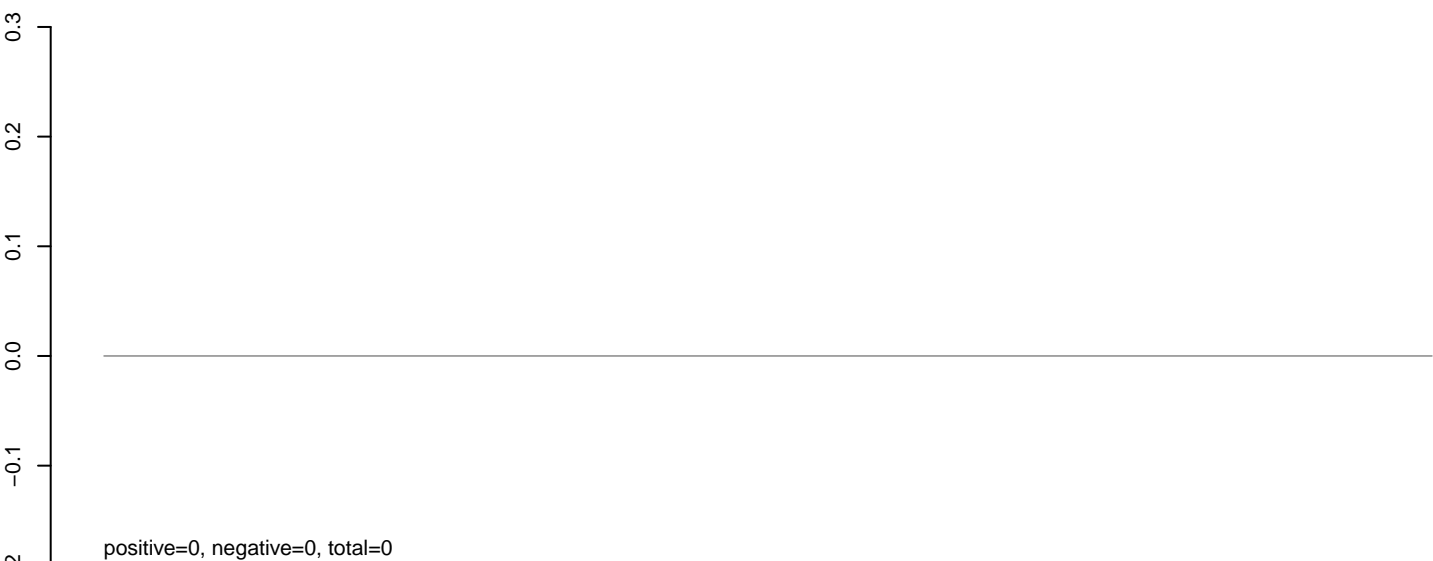


positive=6, negative=1, total=7

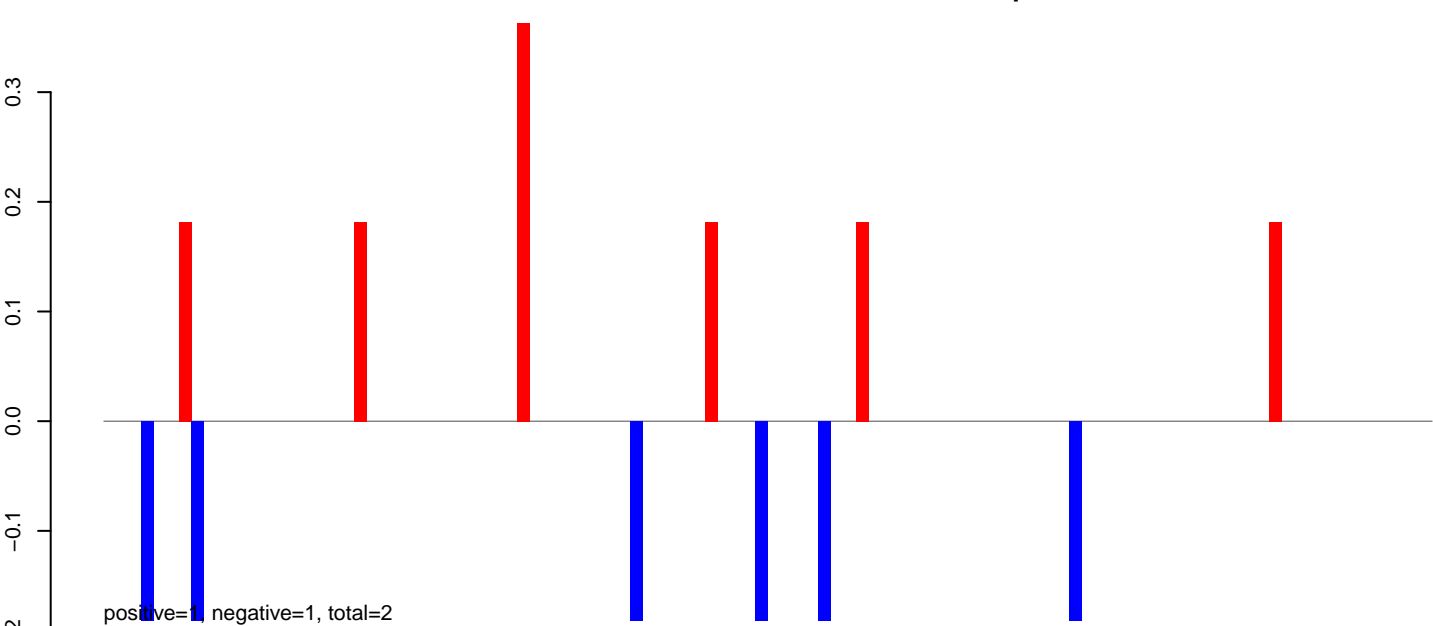
Window size=25, length=3291, TE@ltr-1\_family-4390@Unknown:1-3291

0 500 1000 1500 2000 2500 3000

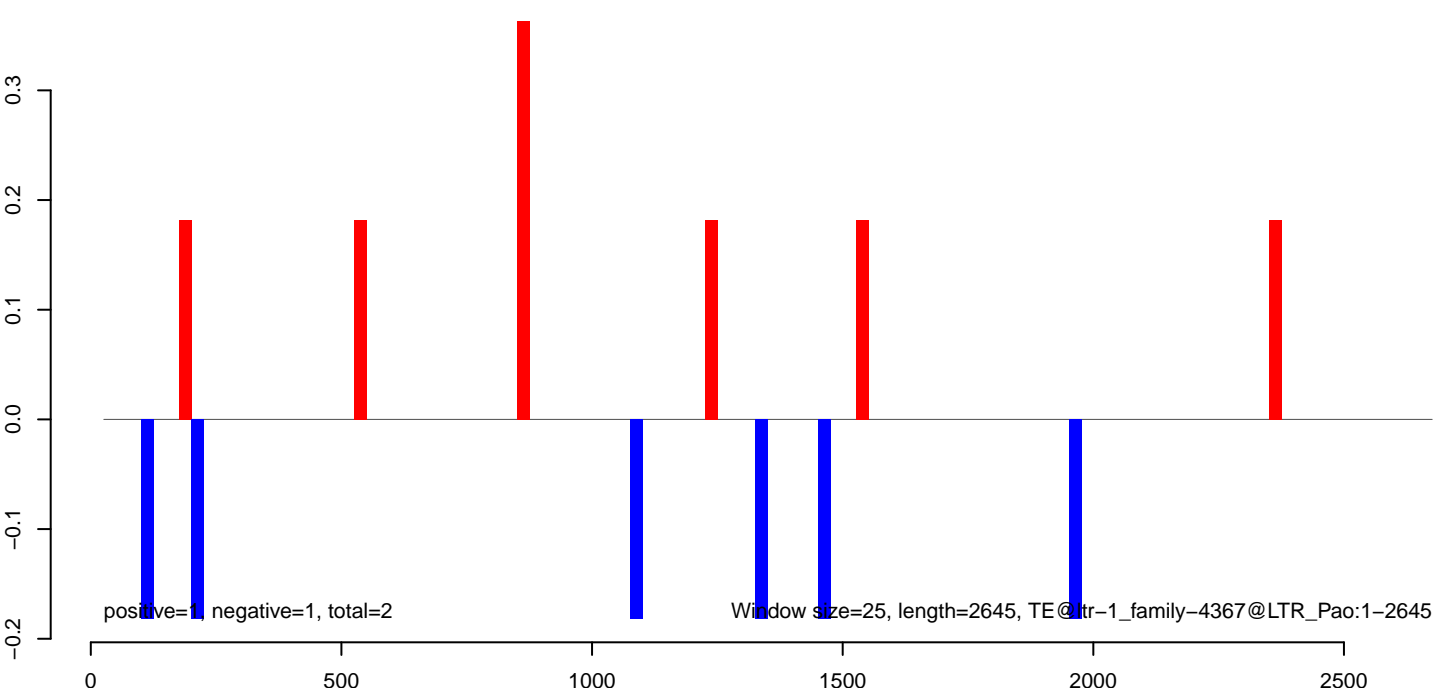
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



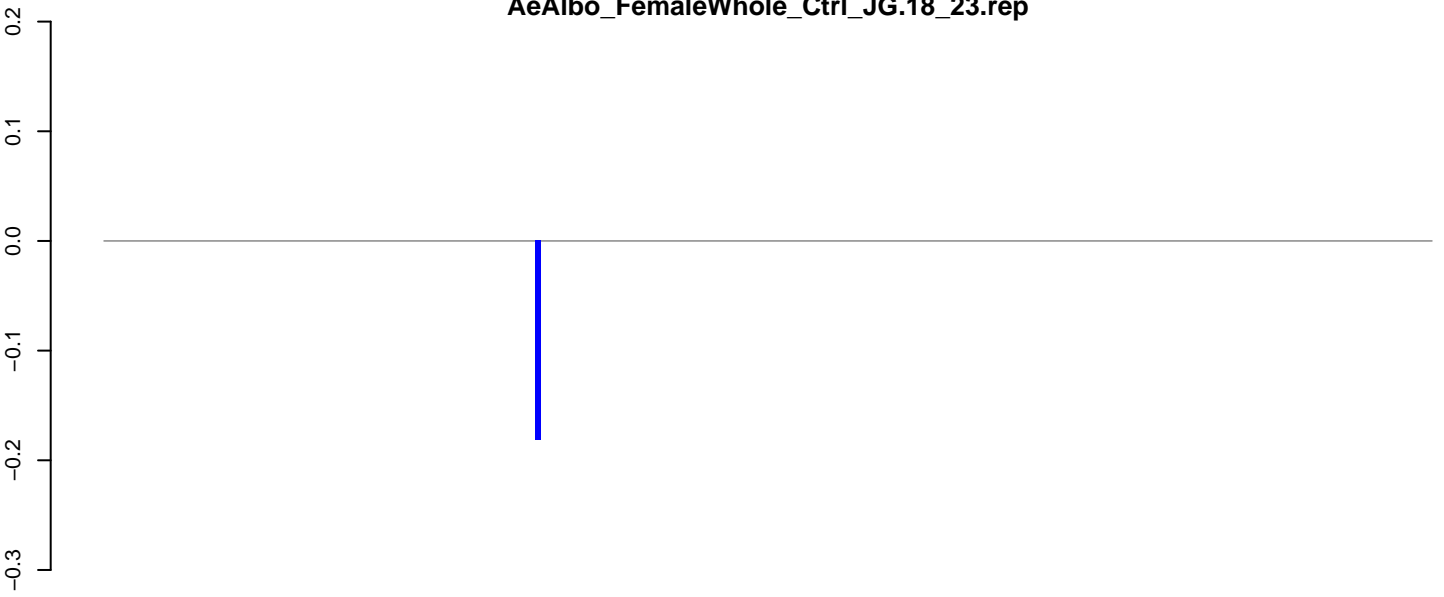
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

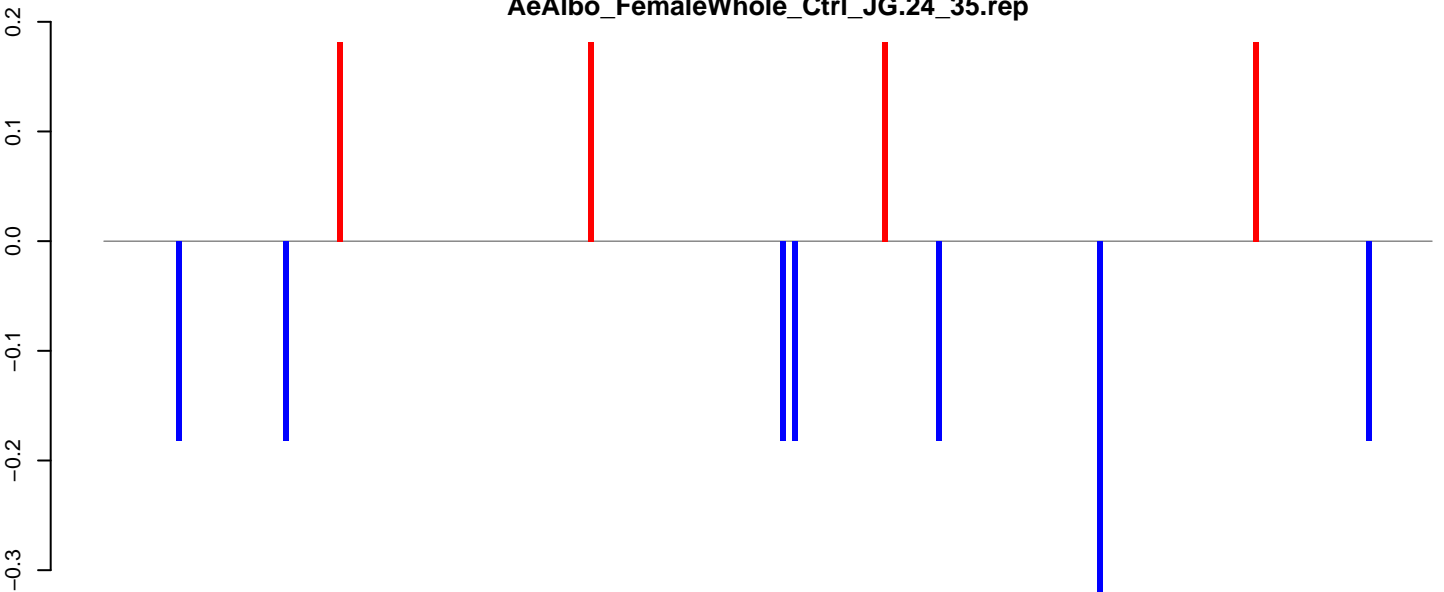


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



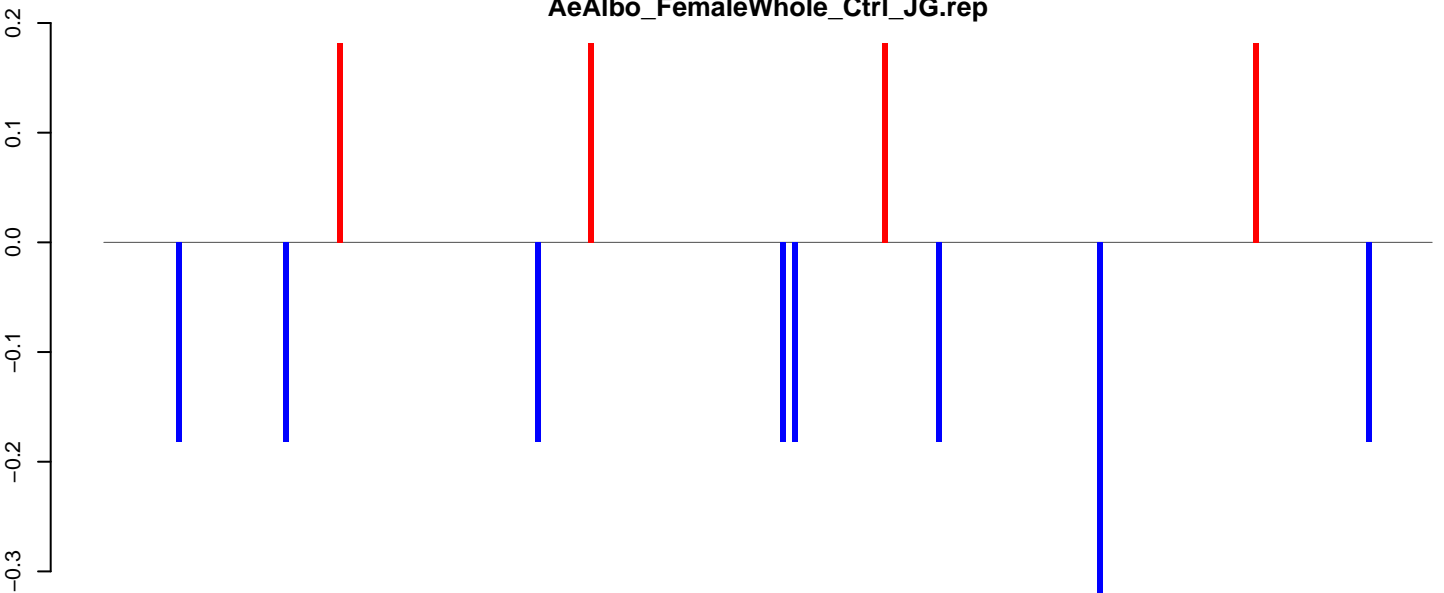
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

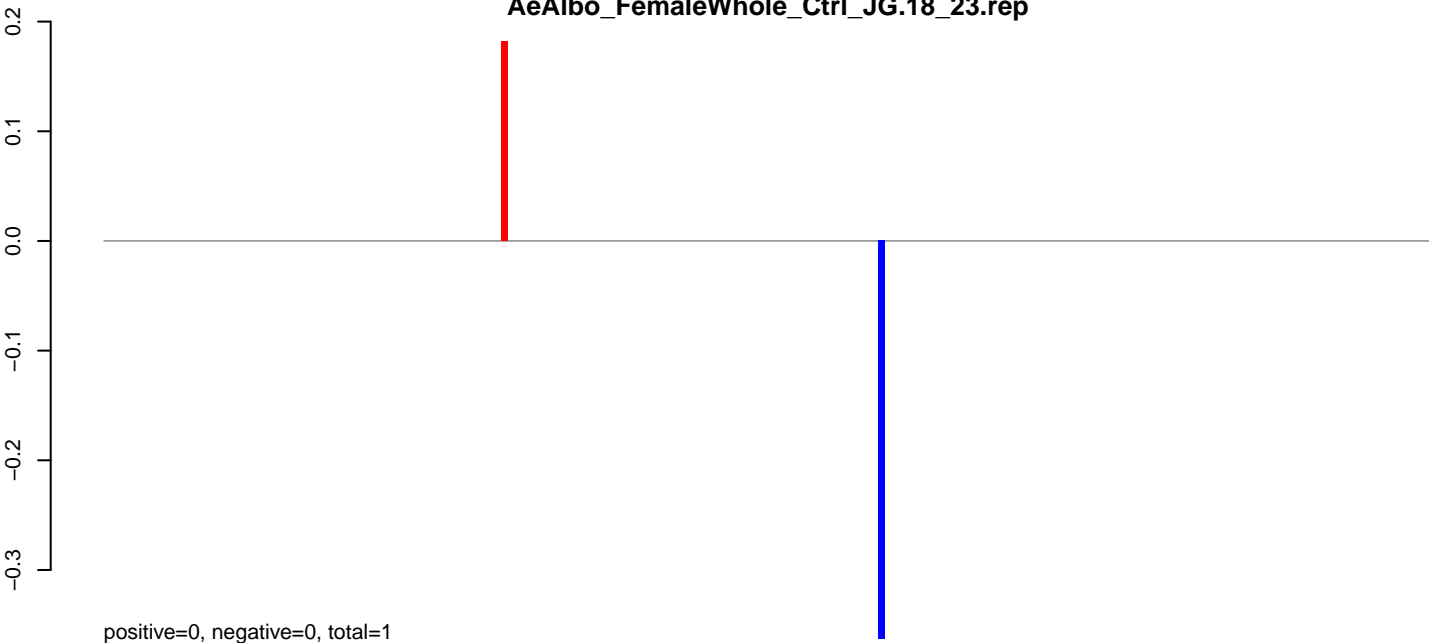


positive=1, negative=2, total=2

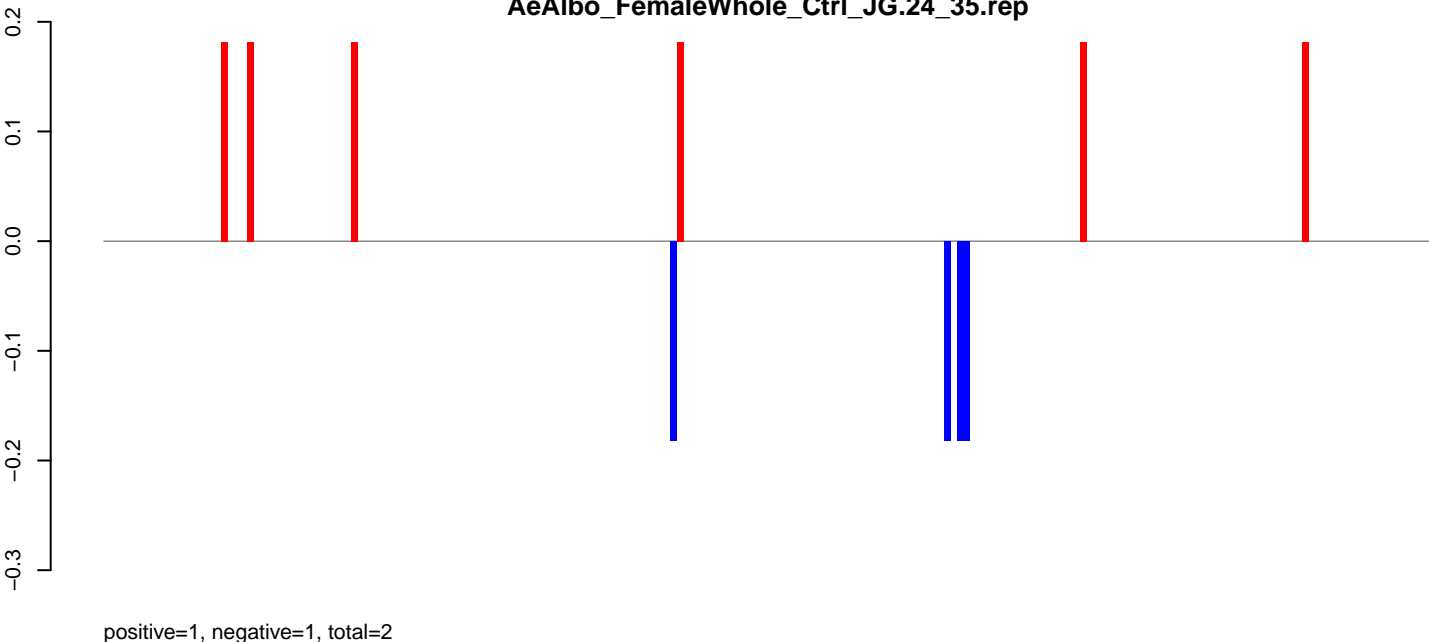
Window size=25, length=5537, TE@ltr\_1\_family-4356@LTR\_Pao:1-5537

0 1000 2000 3000 4000 5000

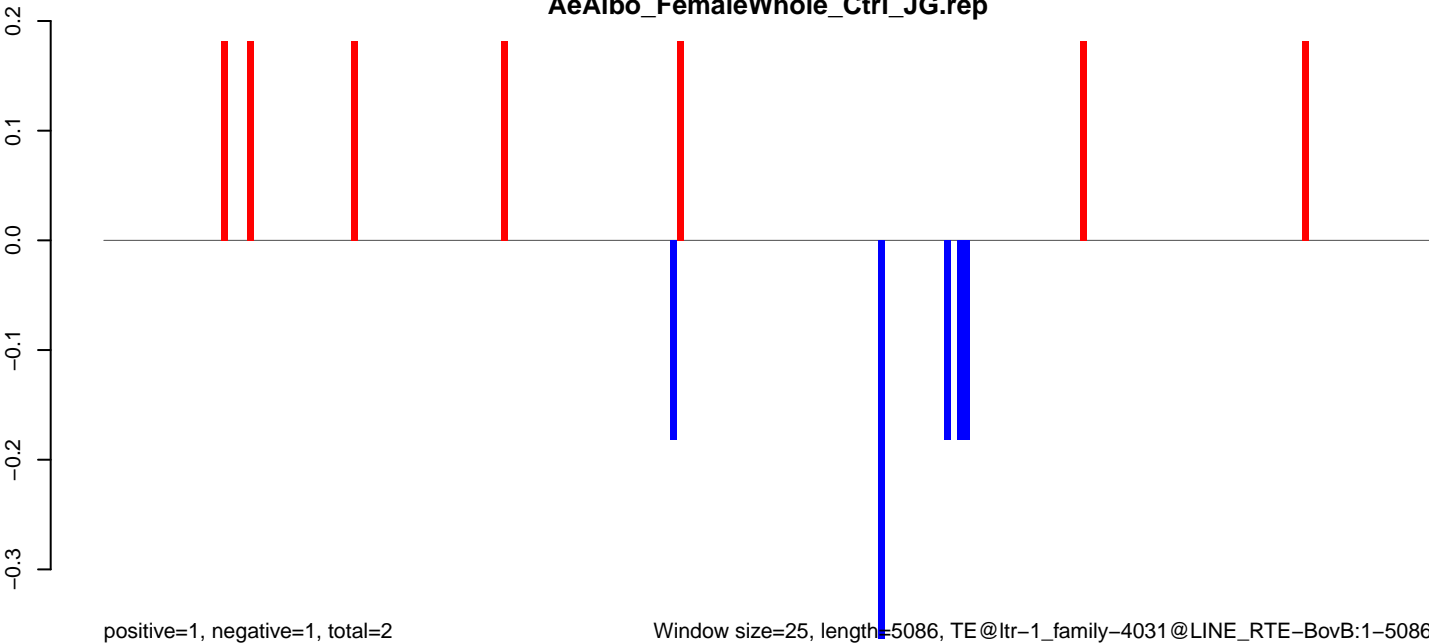
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



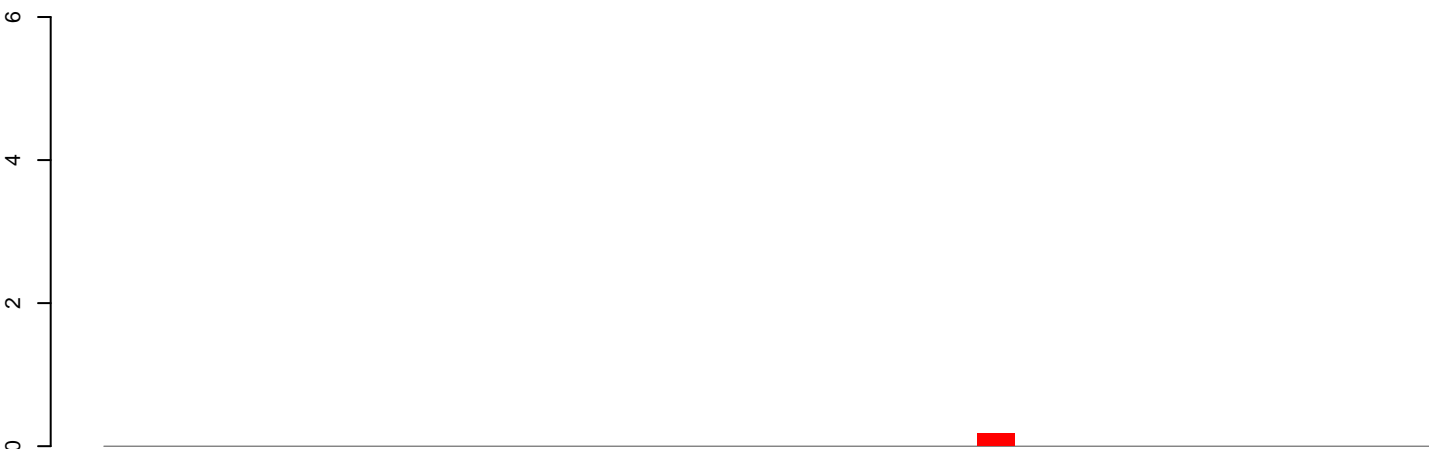
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=5086, TE@ltr-1\_family-4031@LINE RTE-BovB:1-5086

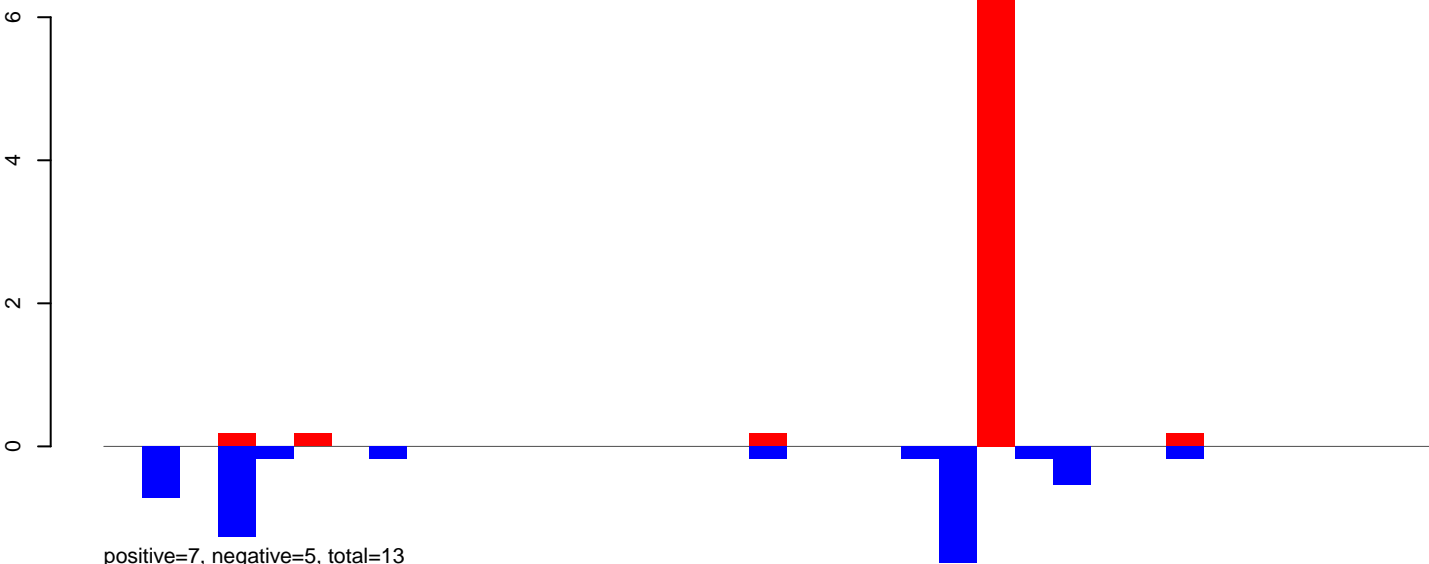
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



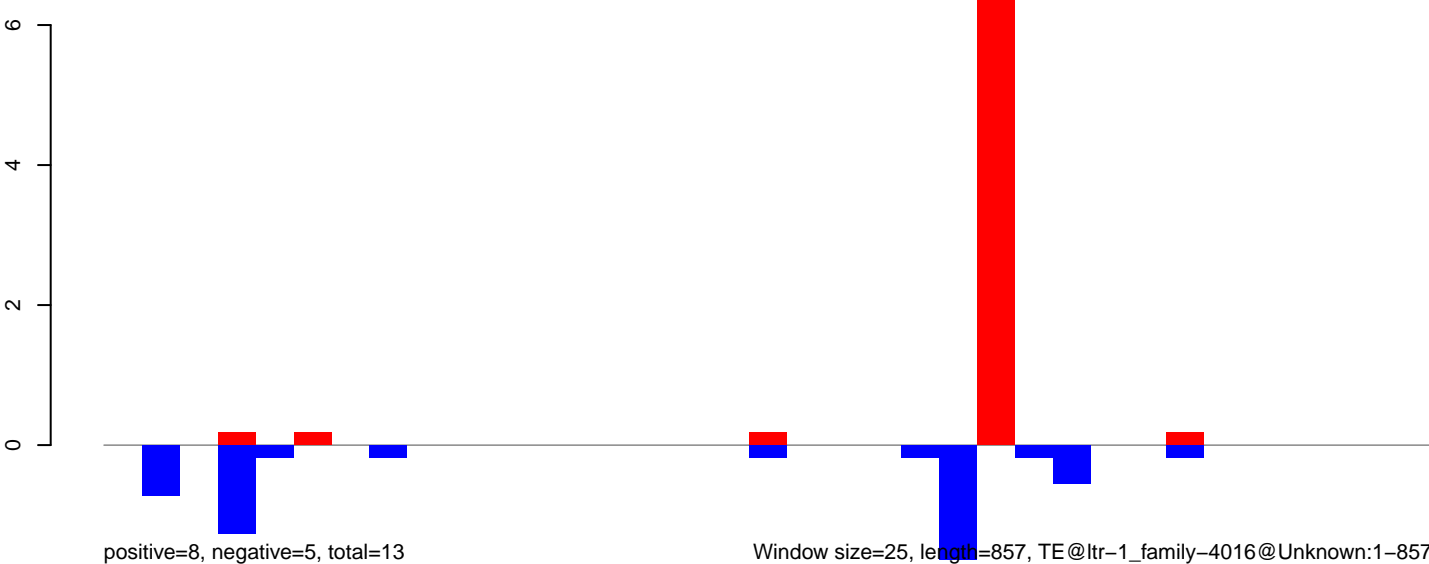
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=13

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

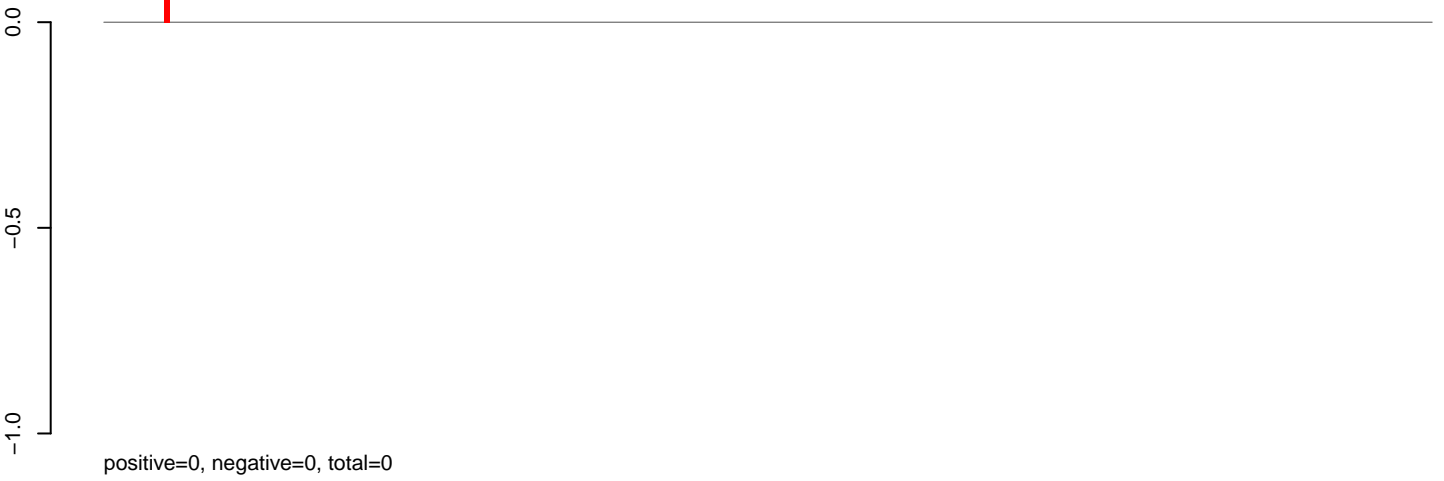


positive=8, negative=5, total=13

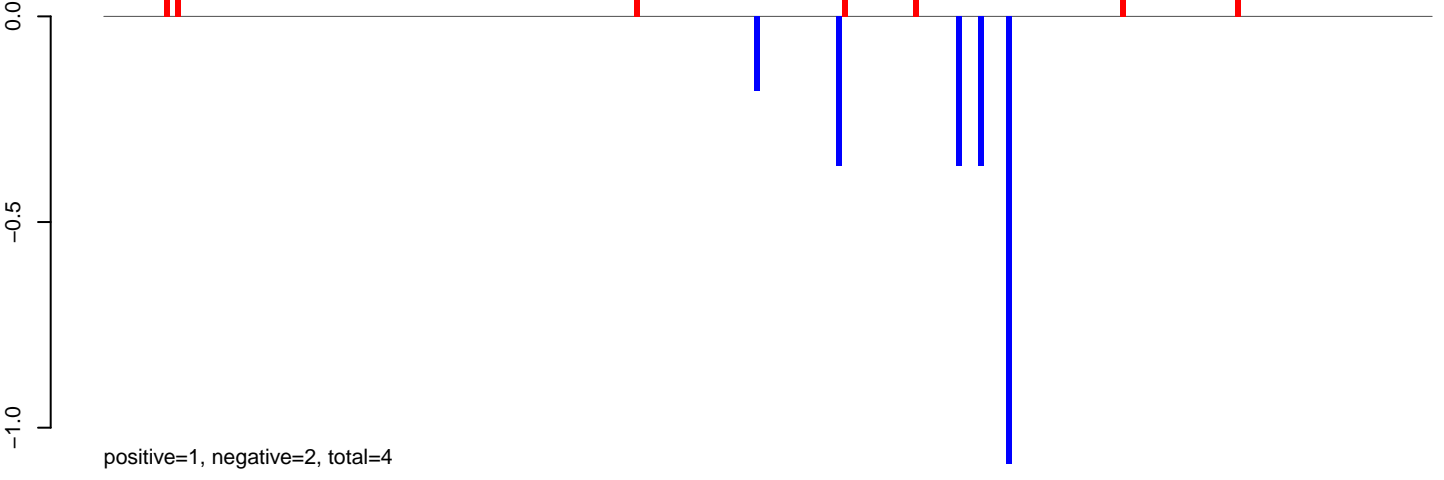
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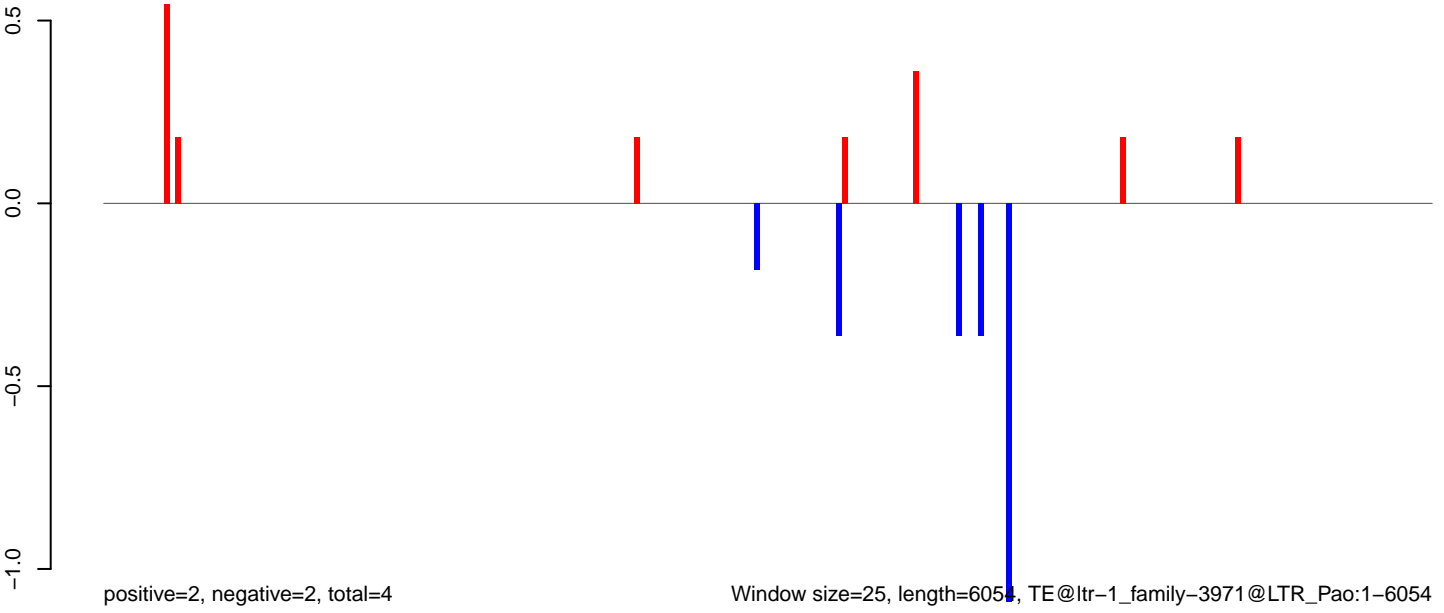
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

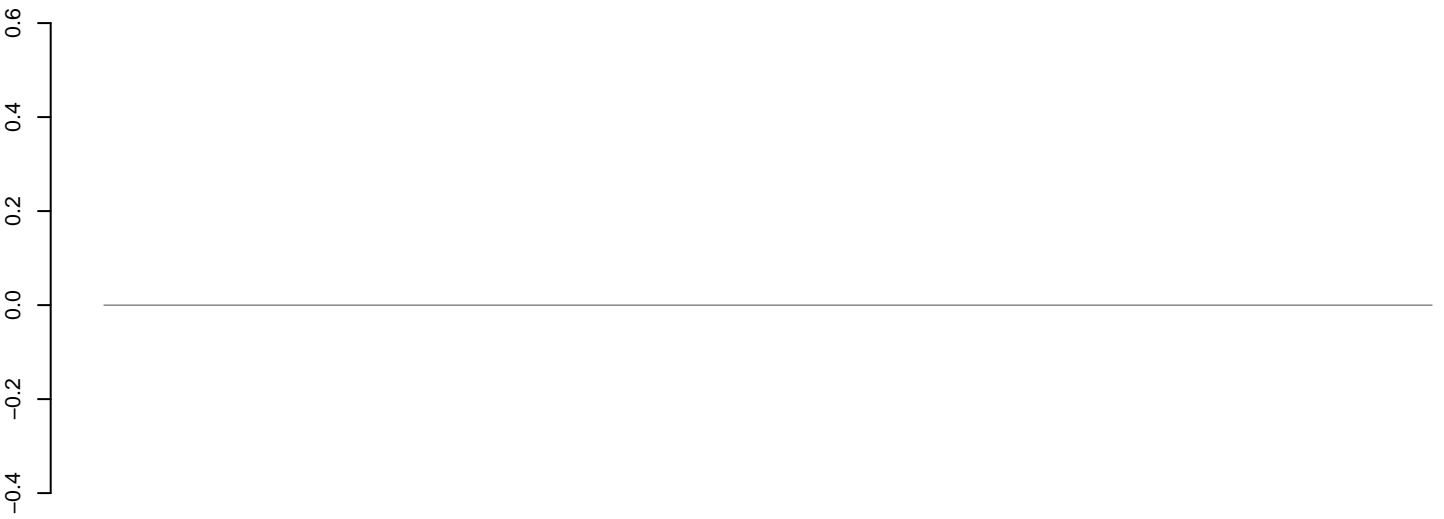


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



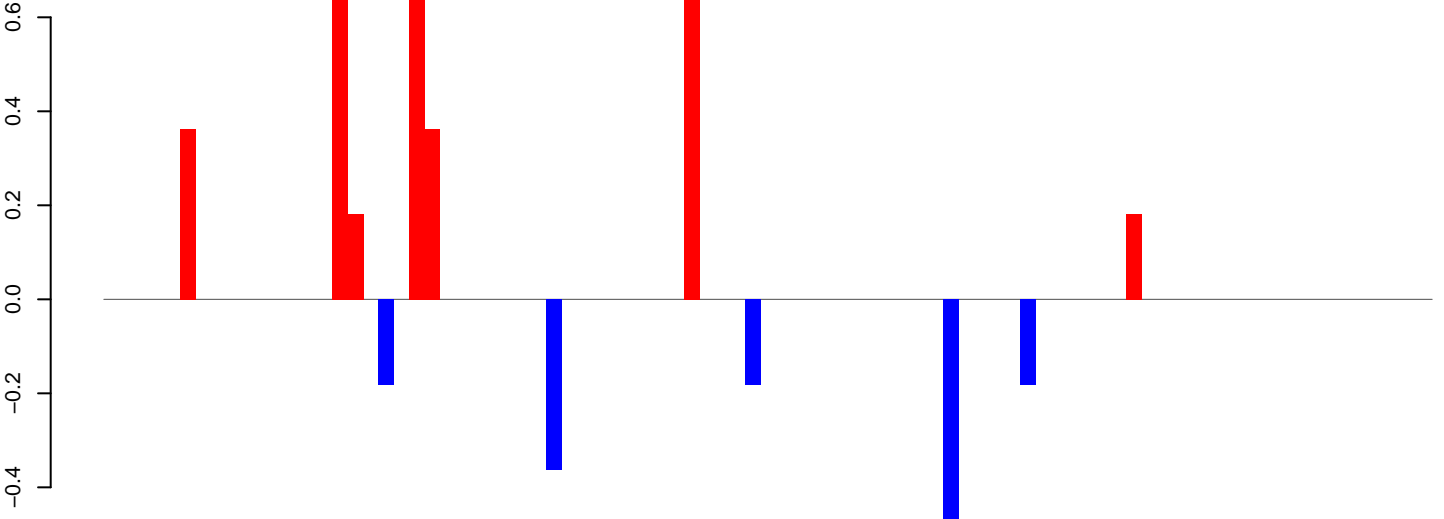


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



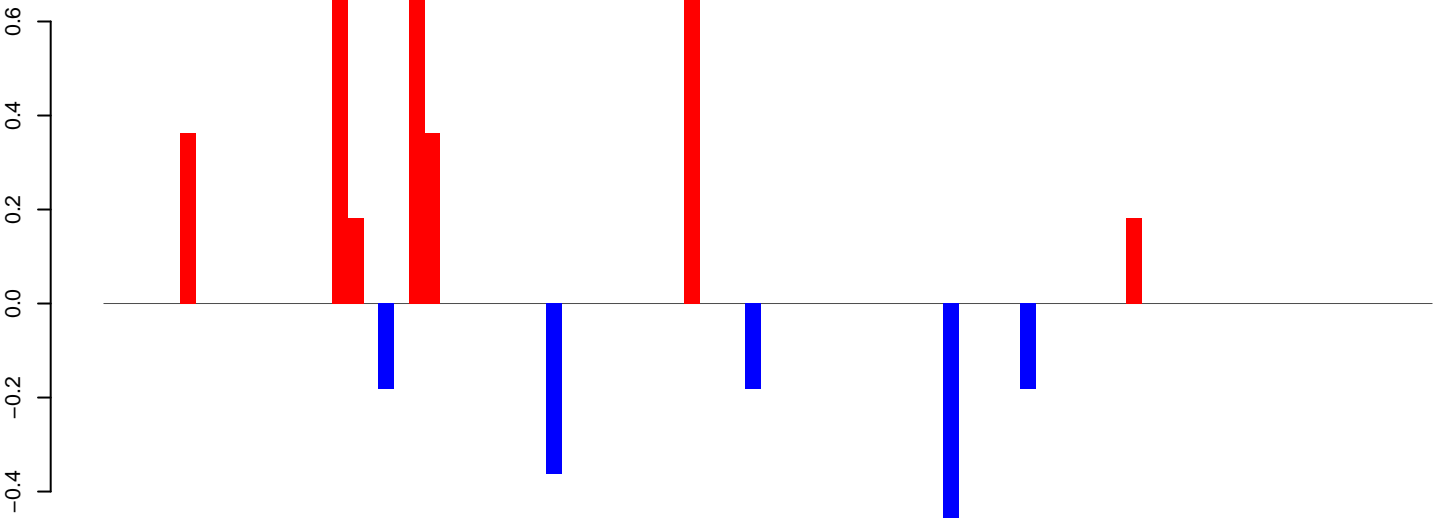
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

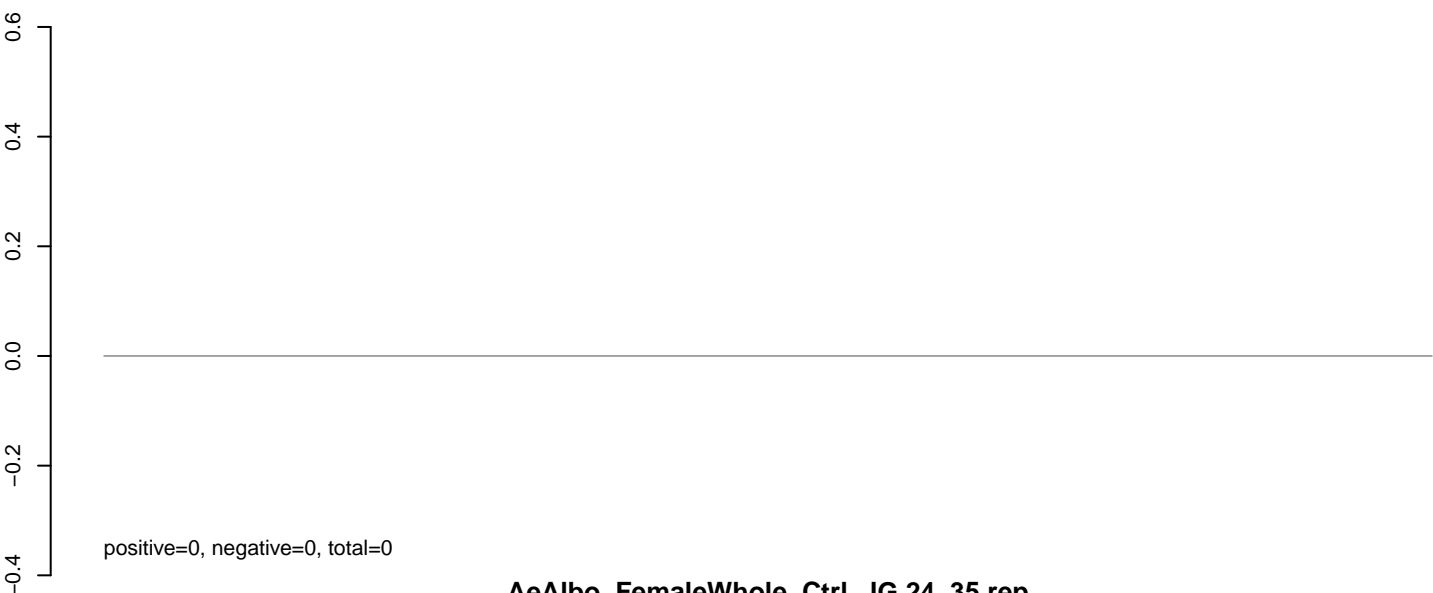


positive=3, negative=1, total=5

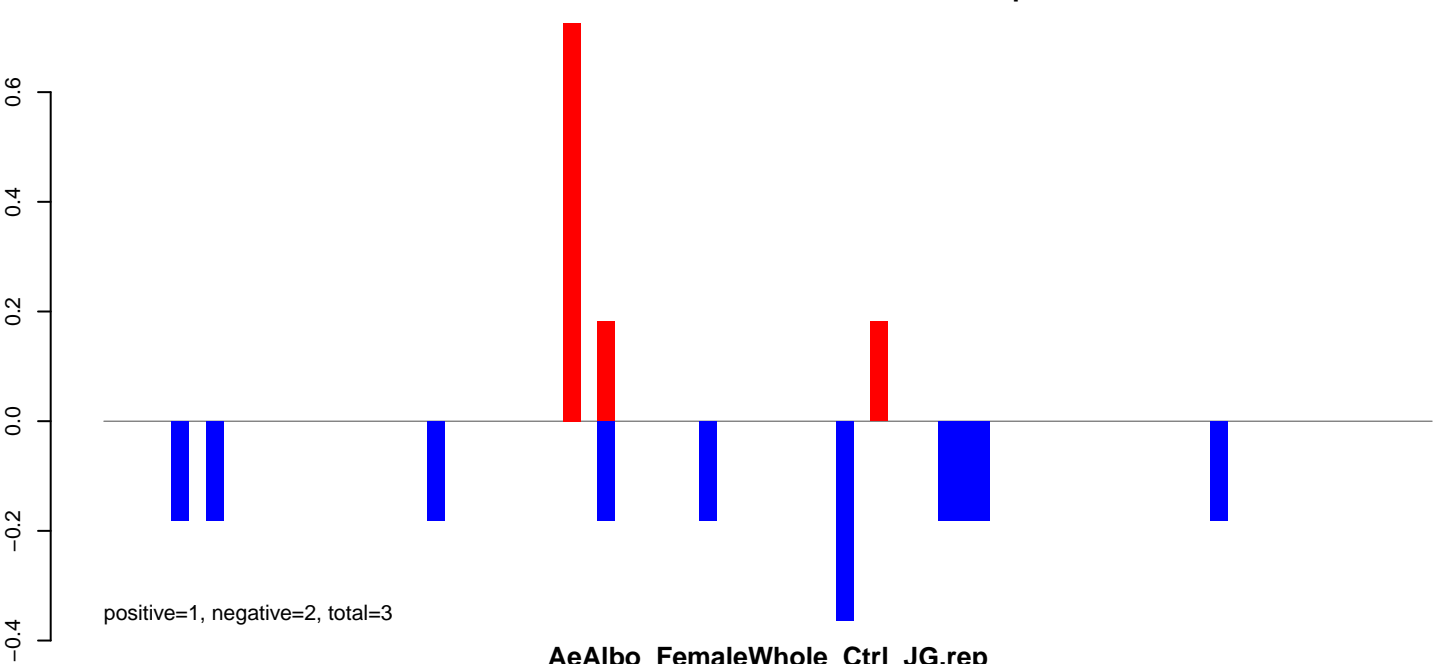
Window size=25, length=2153, TE@ltr-1\_family-3947@LTR\_Gypsy:1-2153

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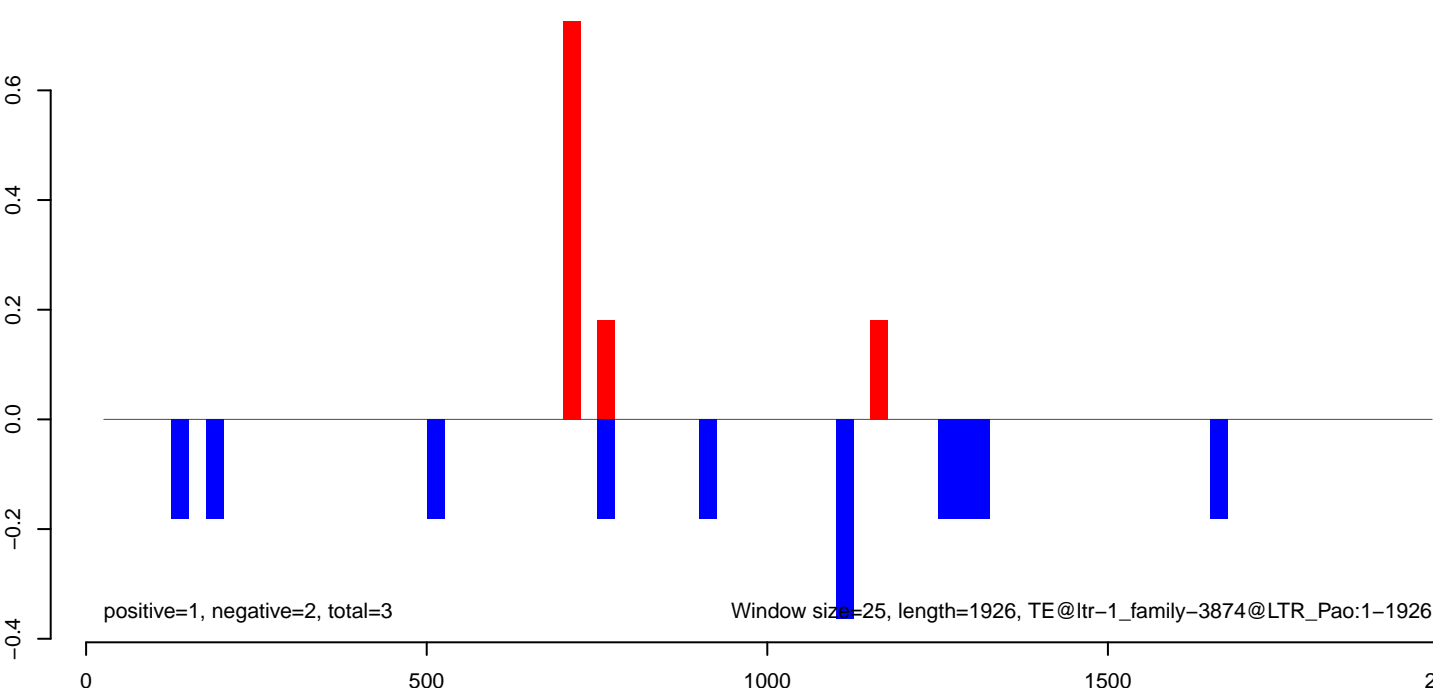
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



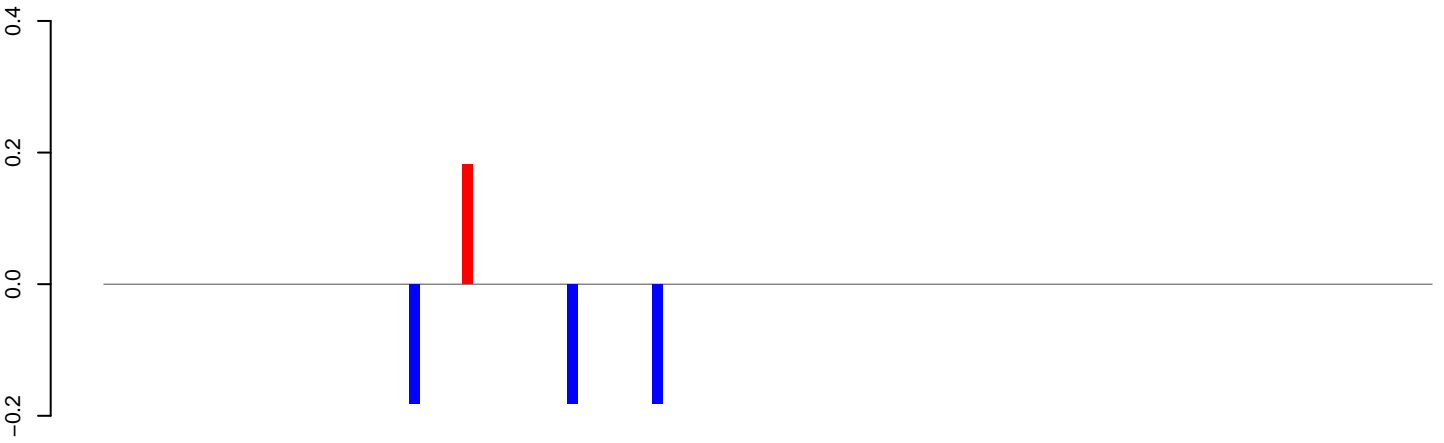
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

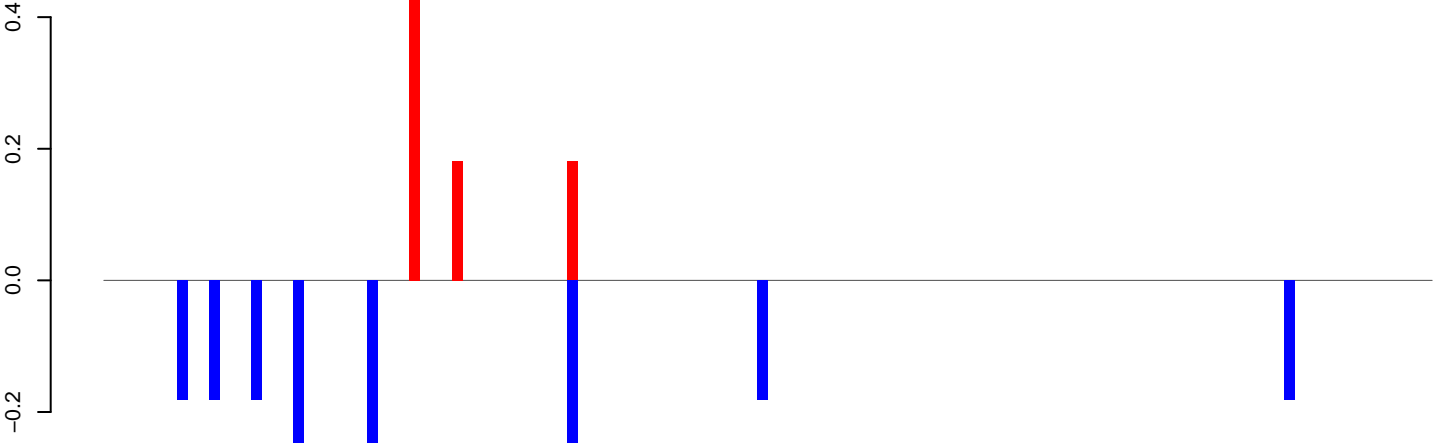


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



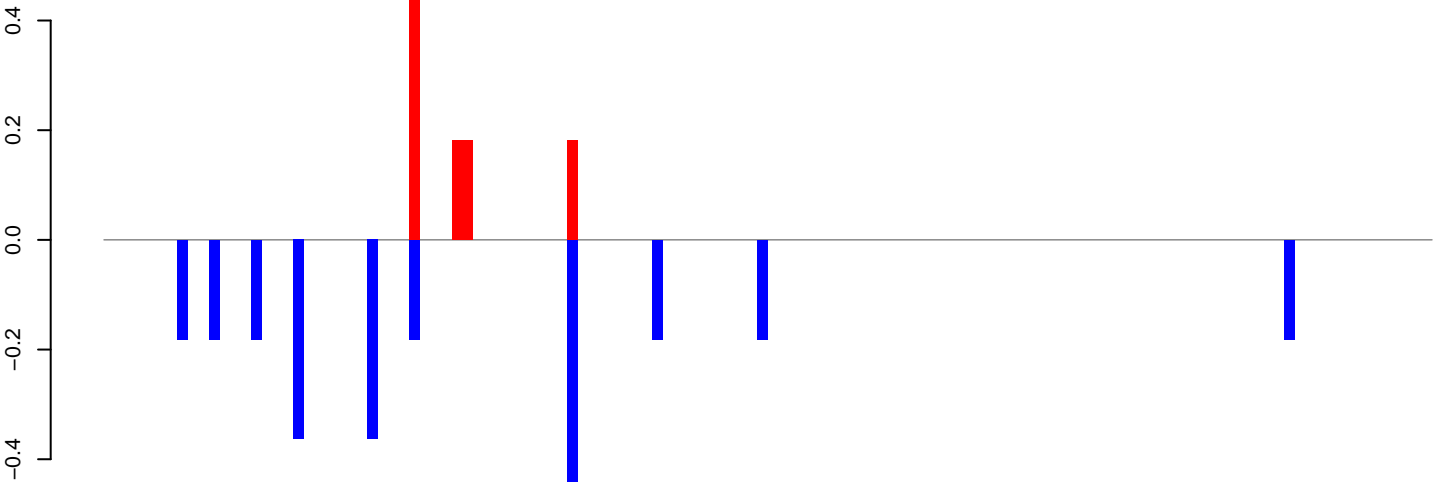
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

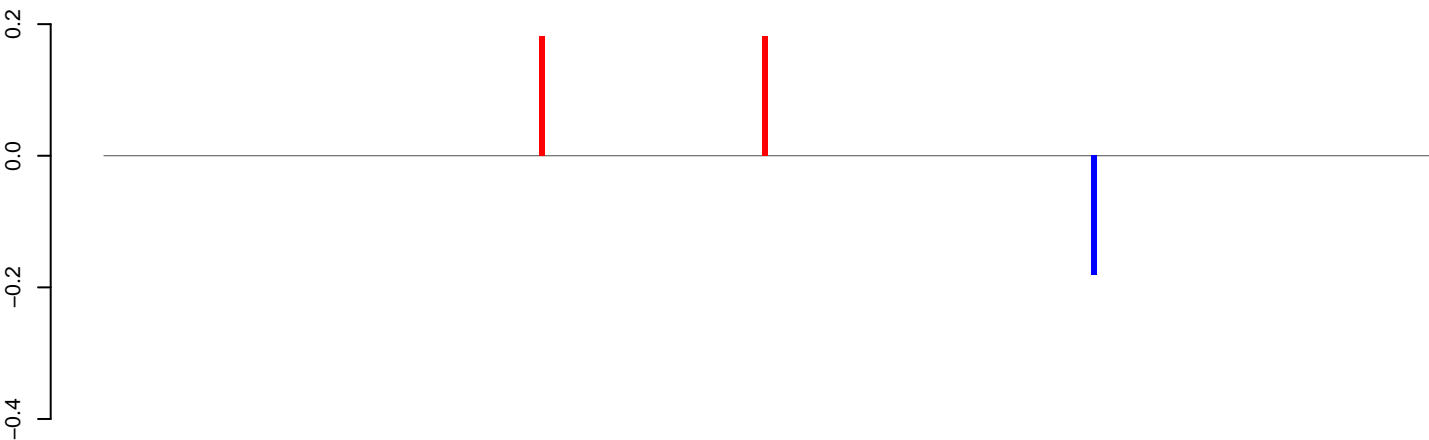


positive=1, negative=3, total=4

Window size=25, length=3130, TE@ltr-1\_family-3825@LTR\_Gypsy:1-3130

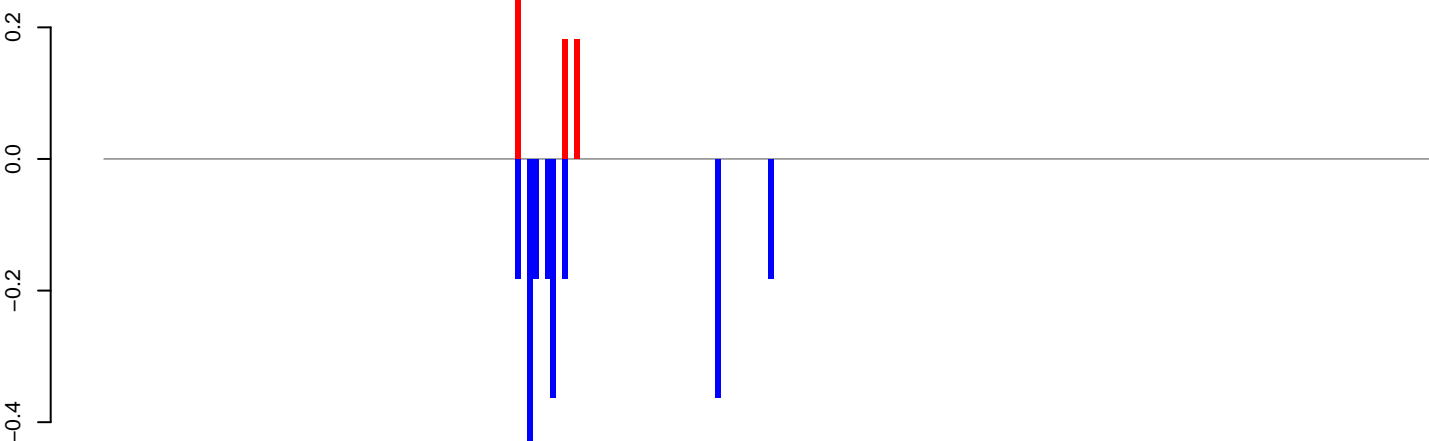
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



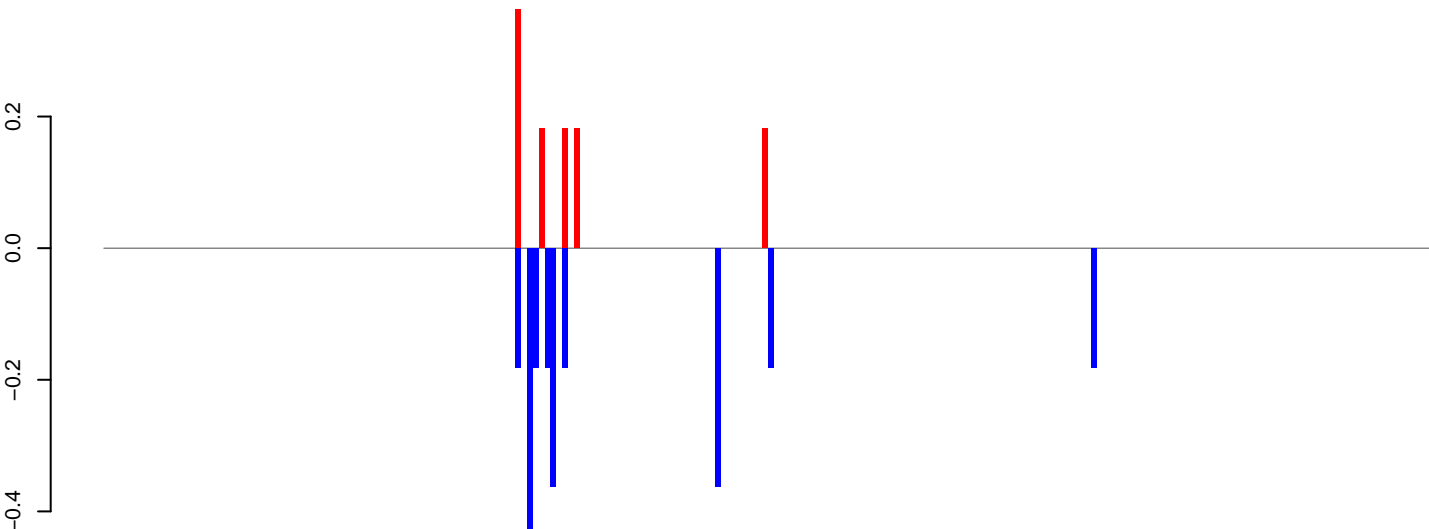
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

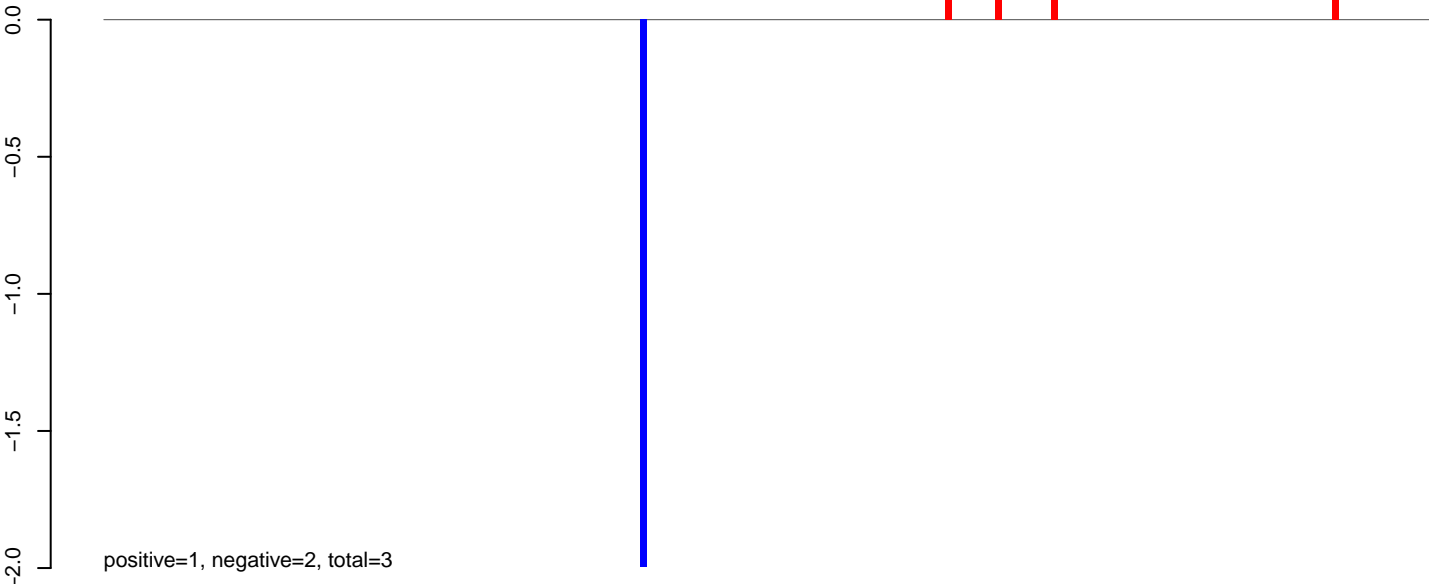


positive=1, negative=2, total=3

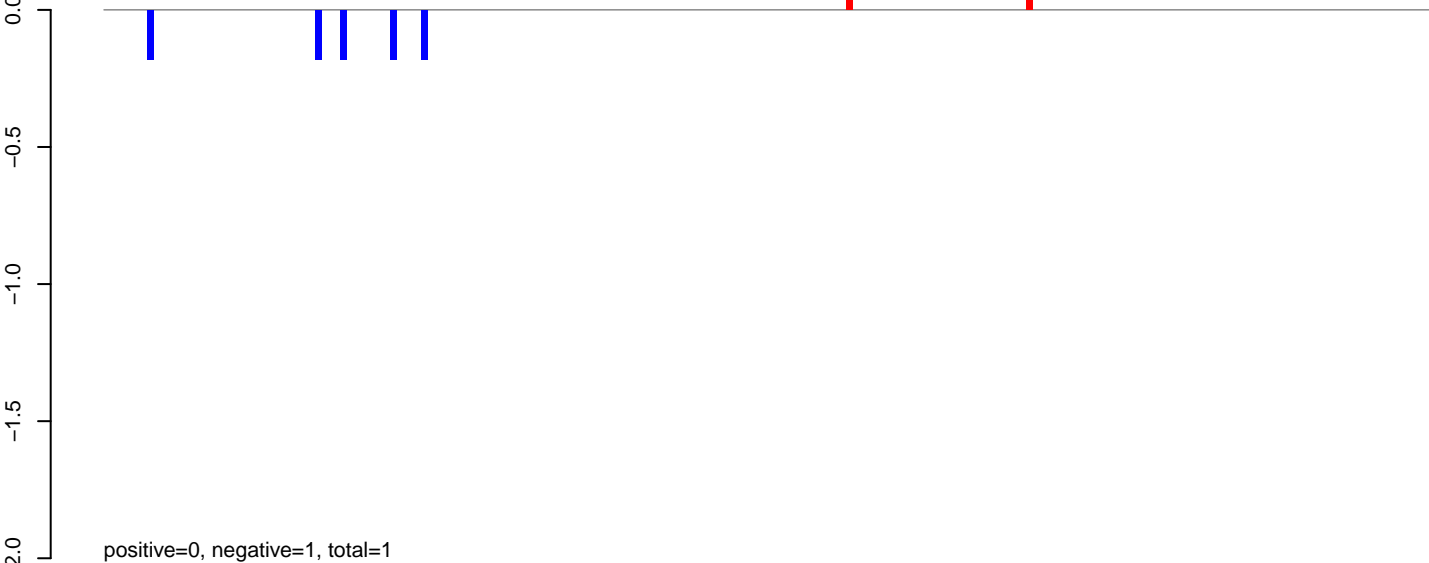
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0 1000 2000 3000 4000 5000

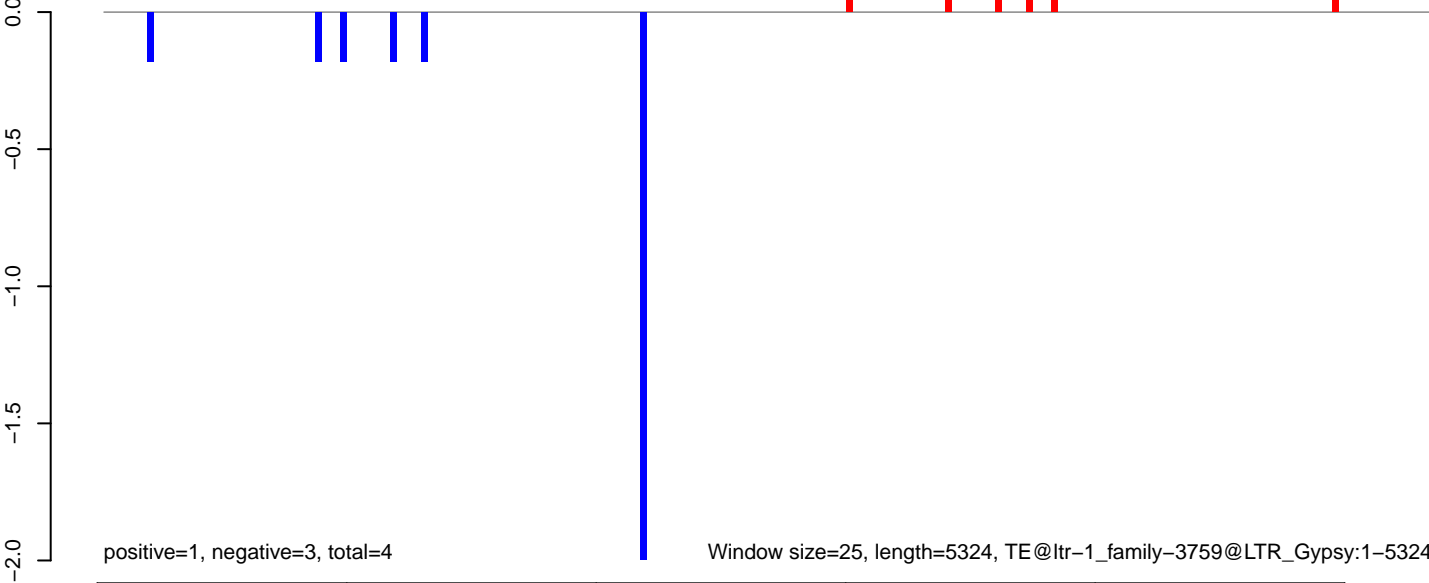
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

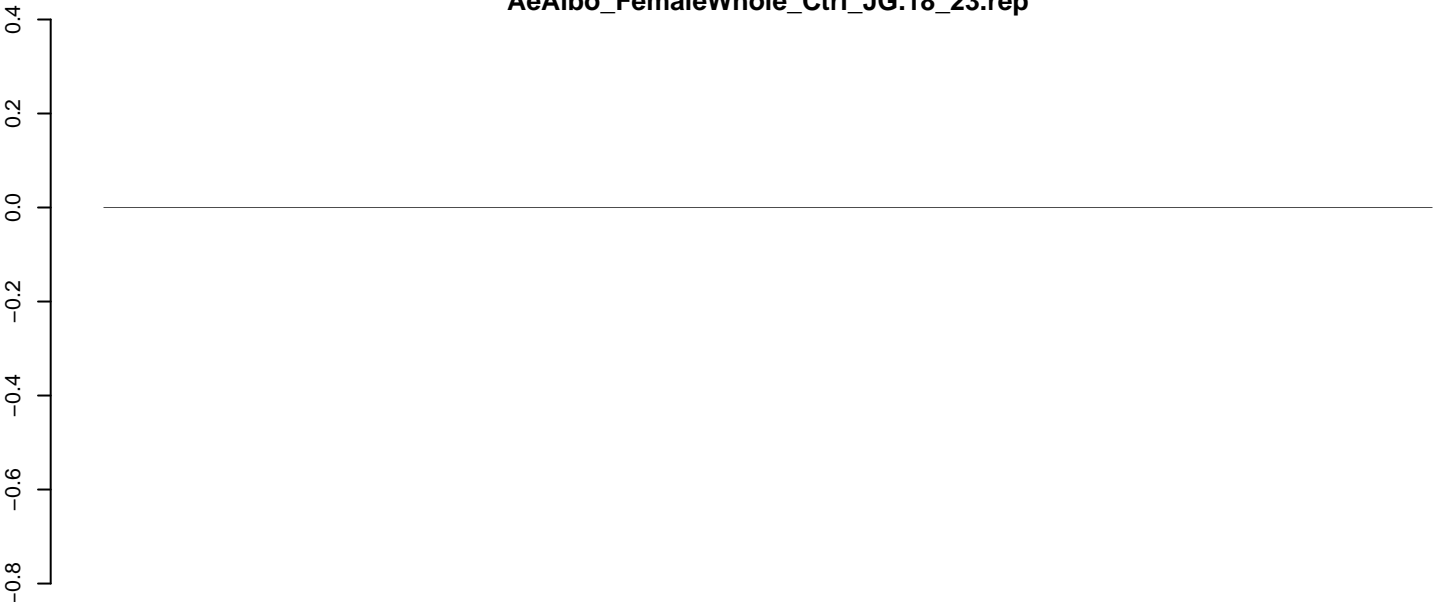


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



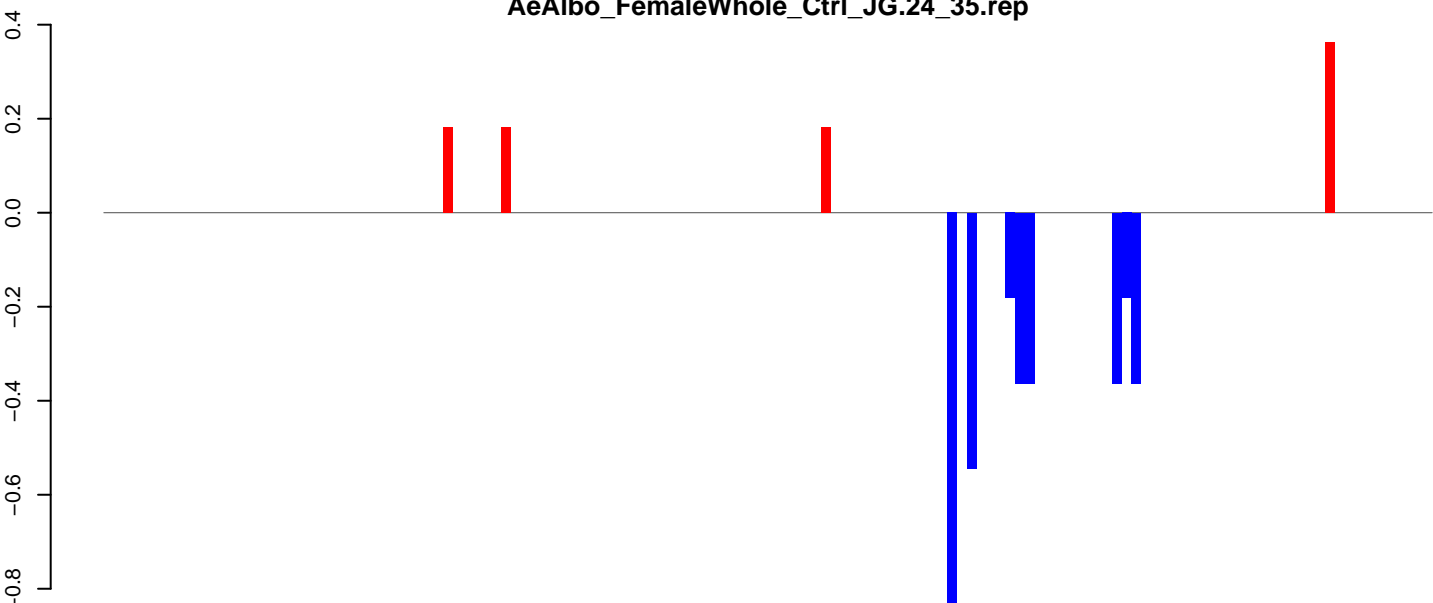
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



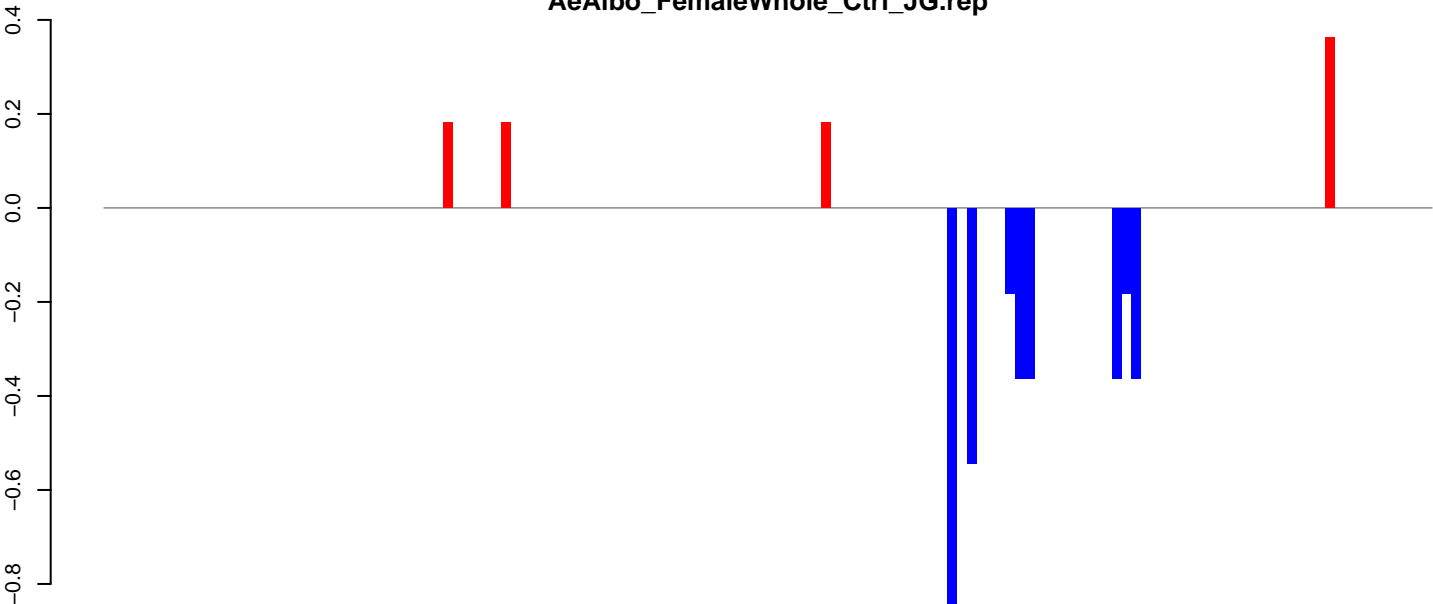
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



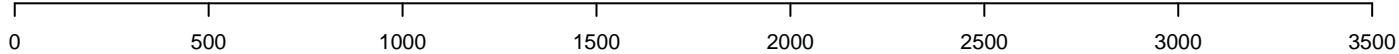
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

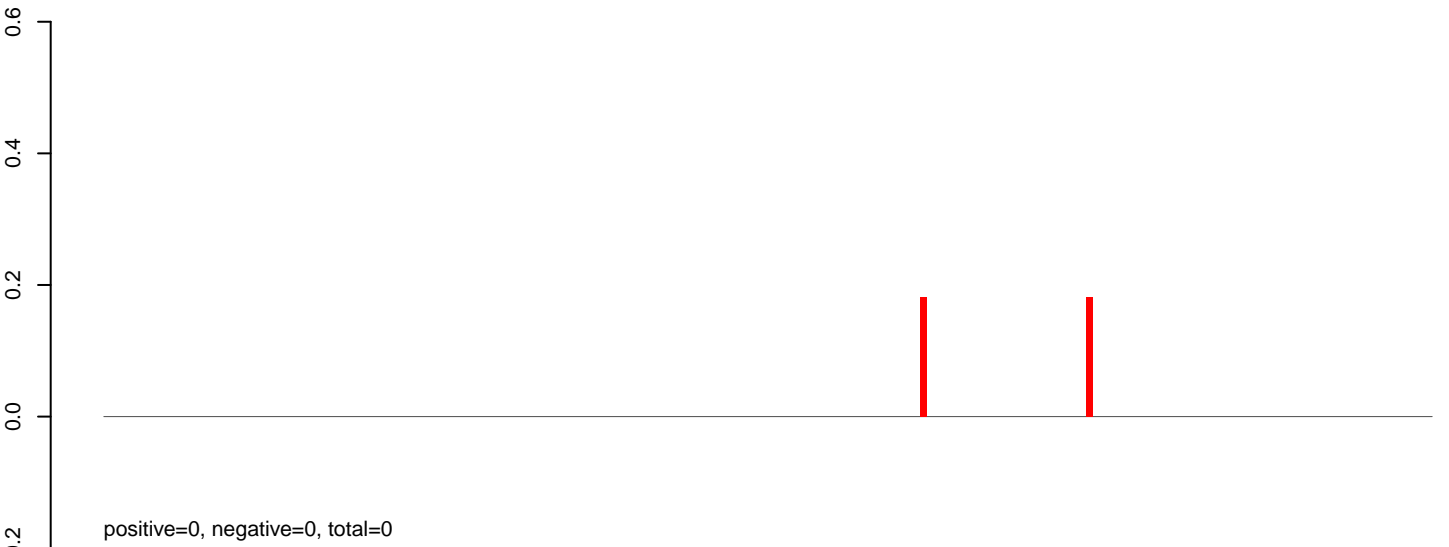


positive=1, negative=3, total=4

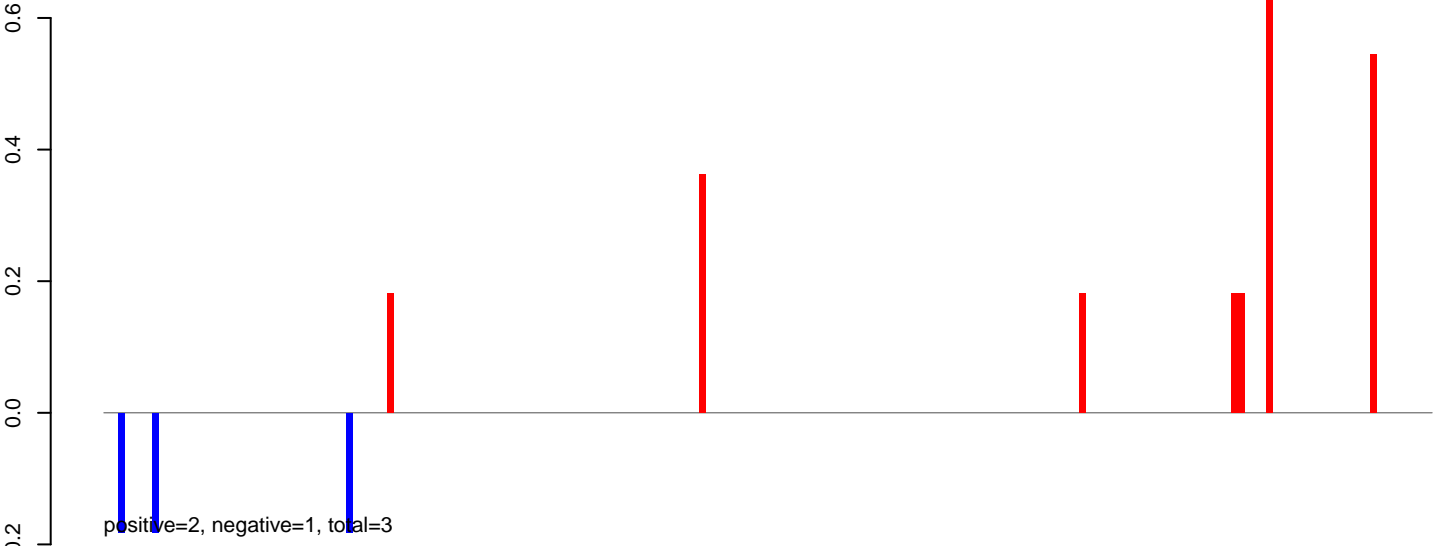
Window size=25, length=3403, TE@ltr-1\_family-3754@LTR\_Gypsy:1-3403



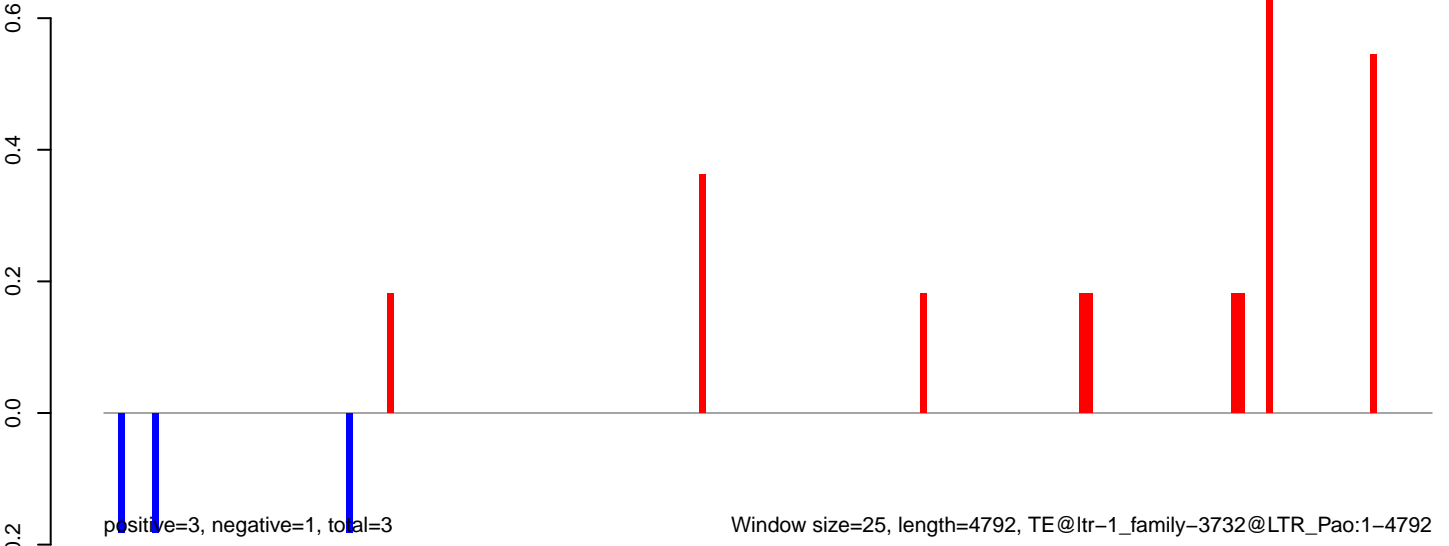
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

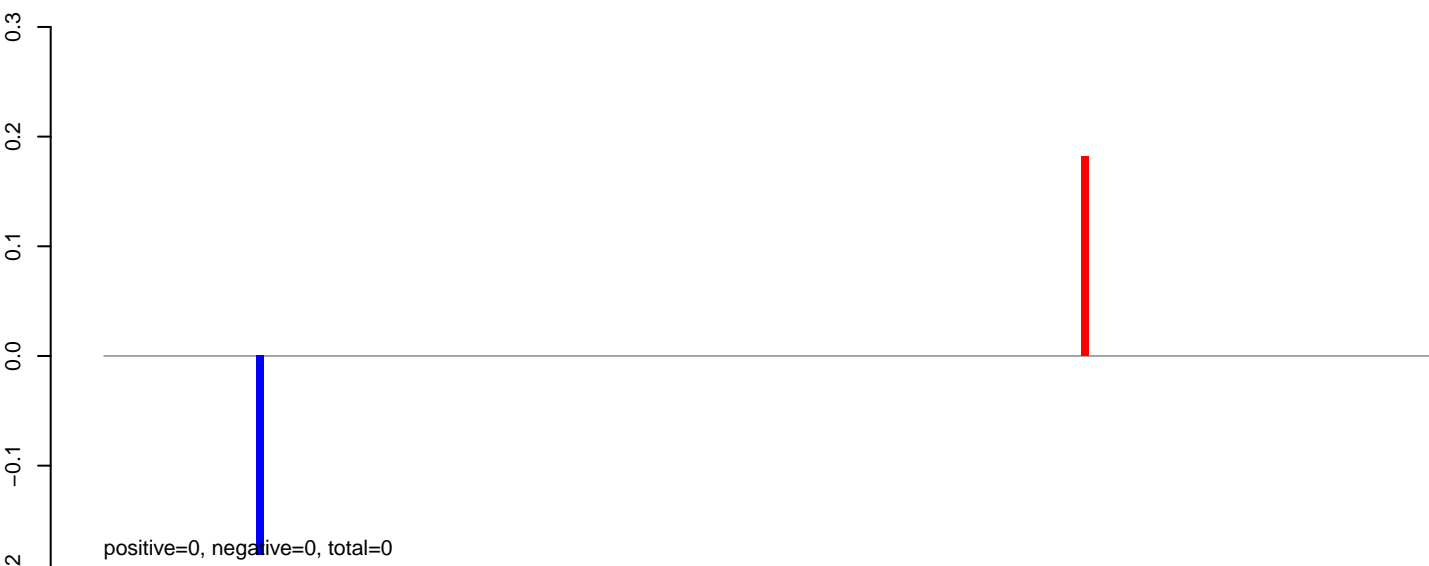


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

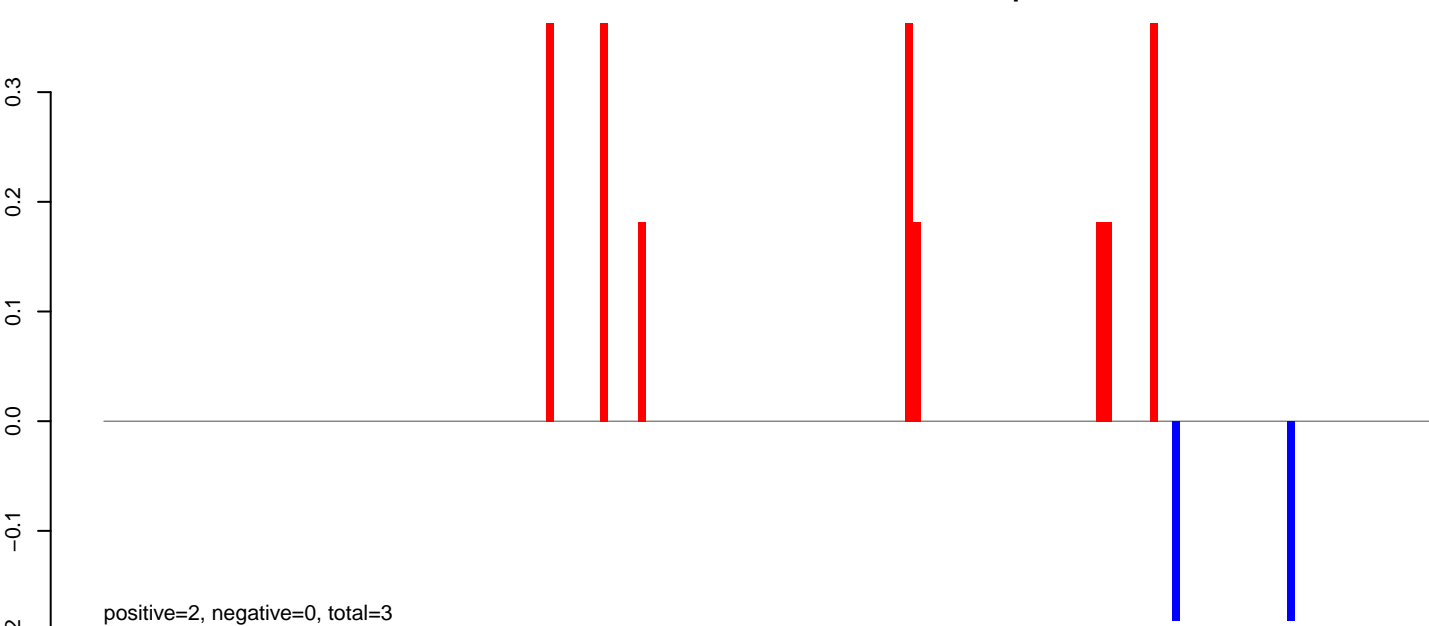


Window size=25, length=4792, TE@ltr-1\_family-3732@LTR\_Pao:1-4792

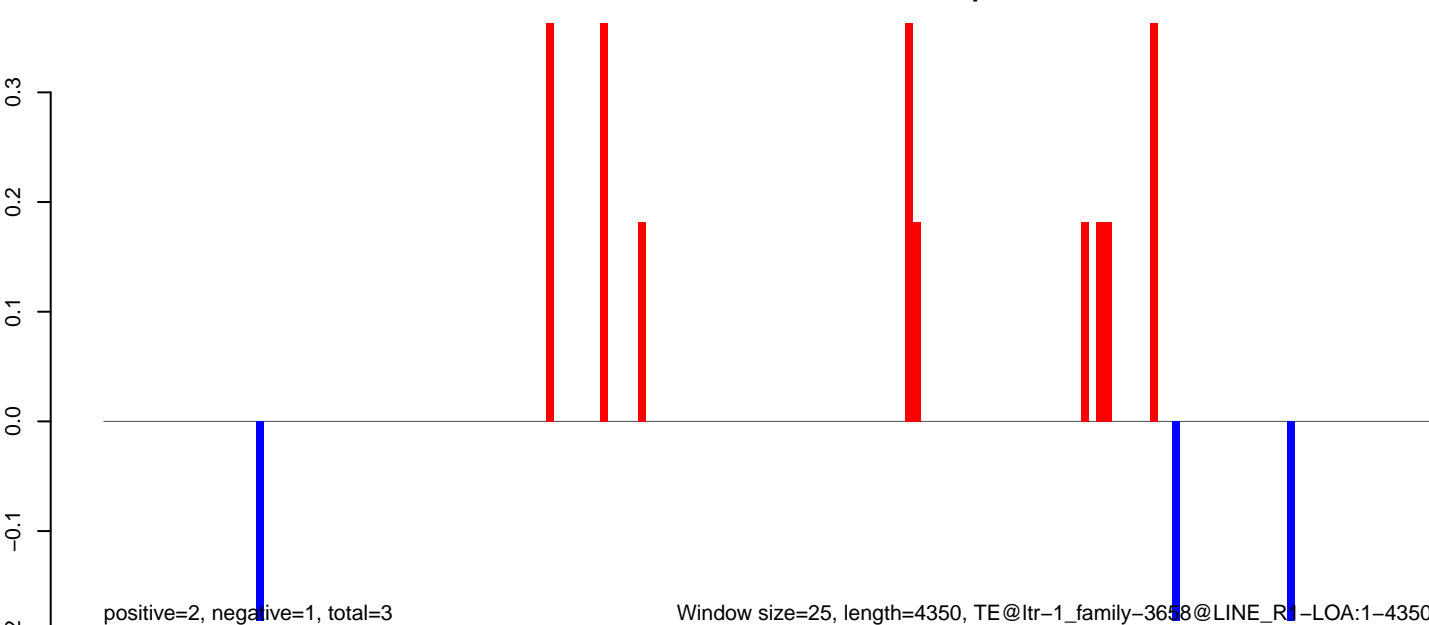
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

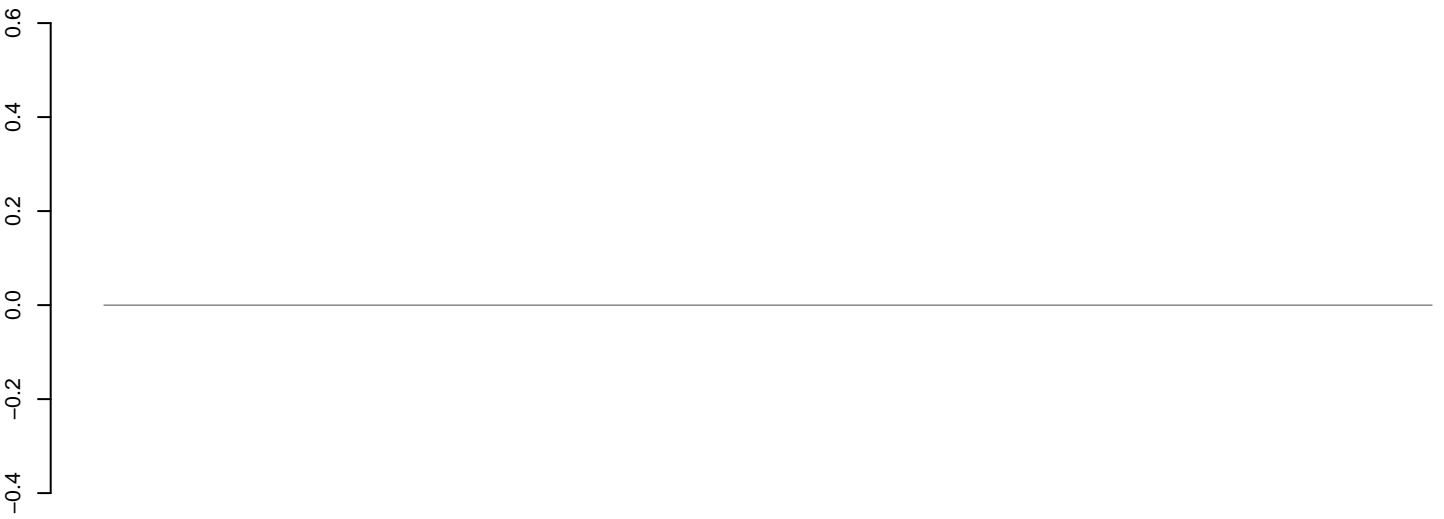


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



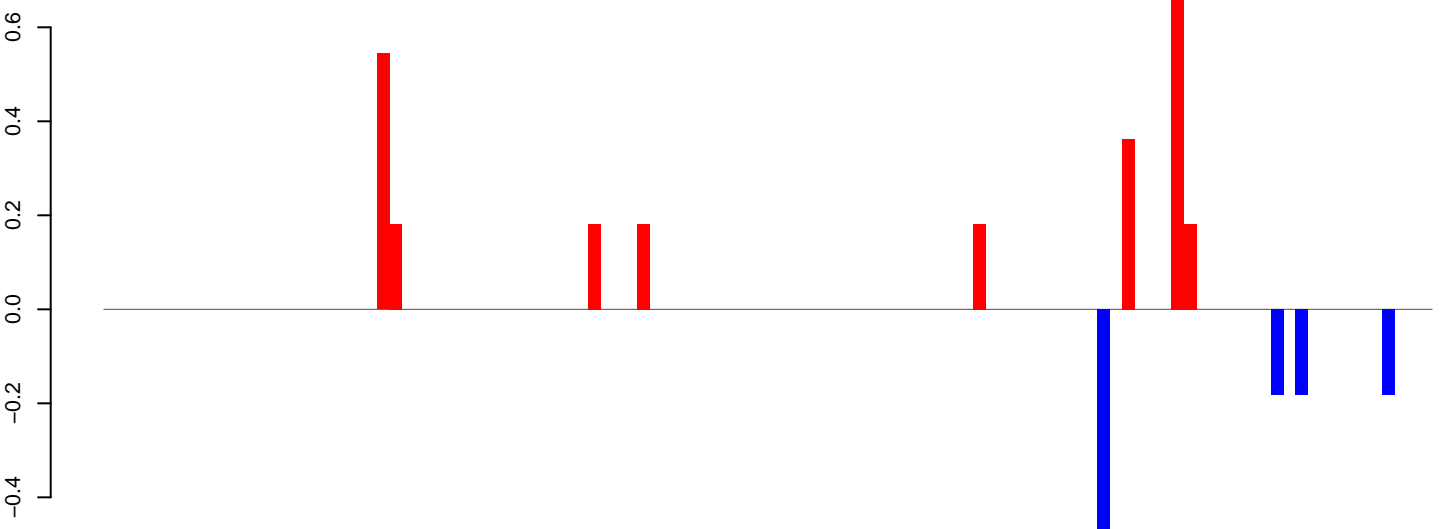


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



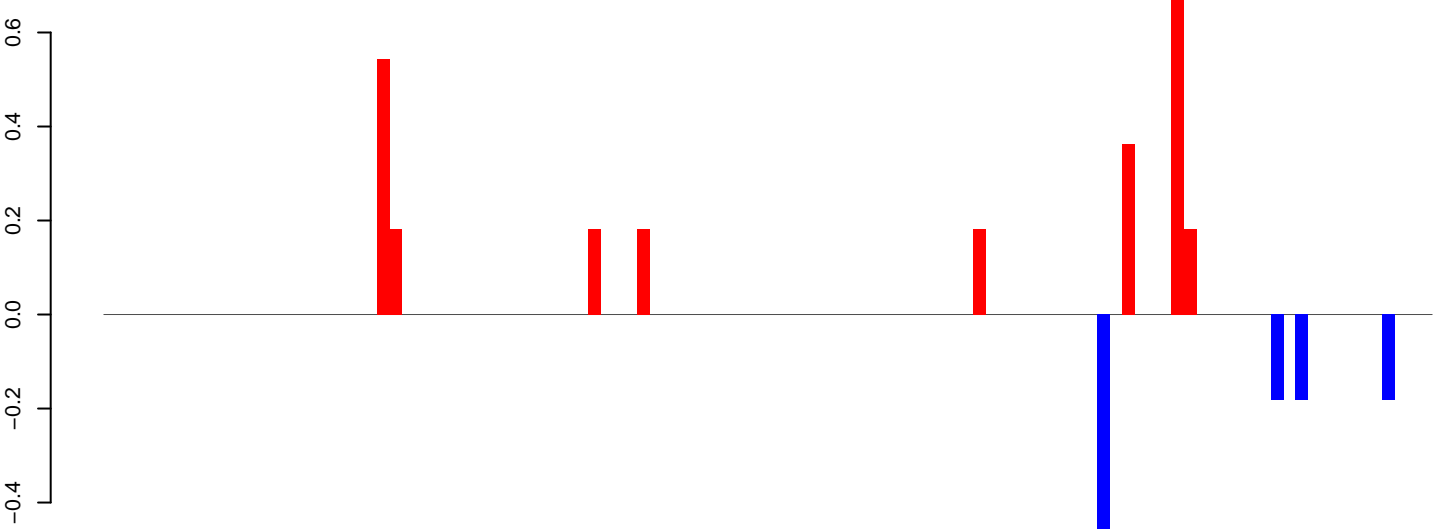
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



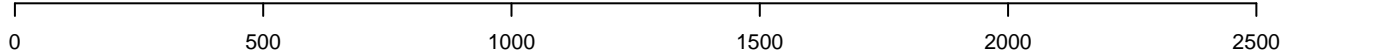
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

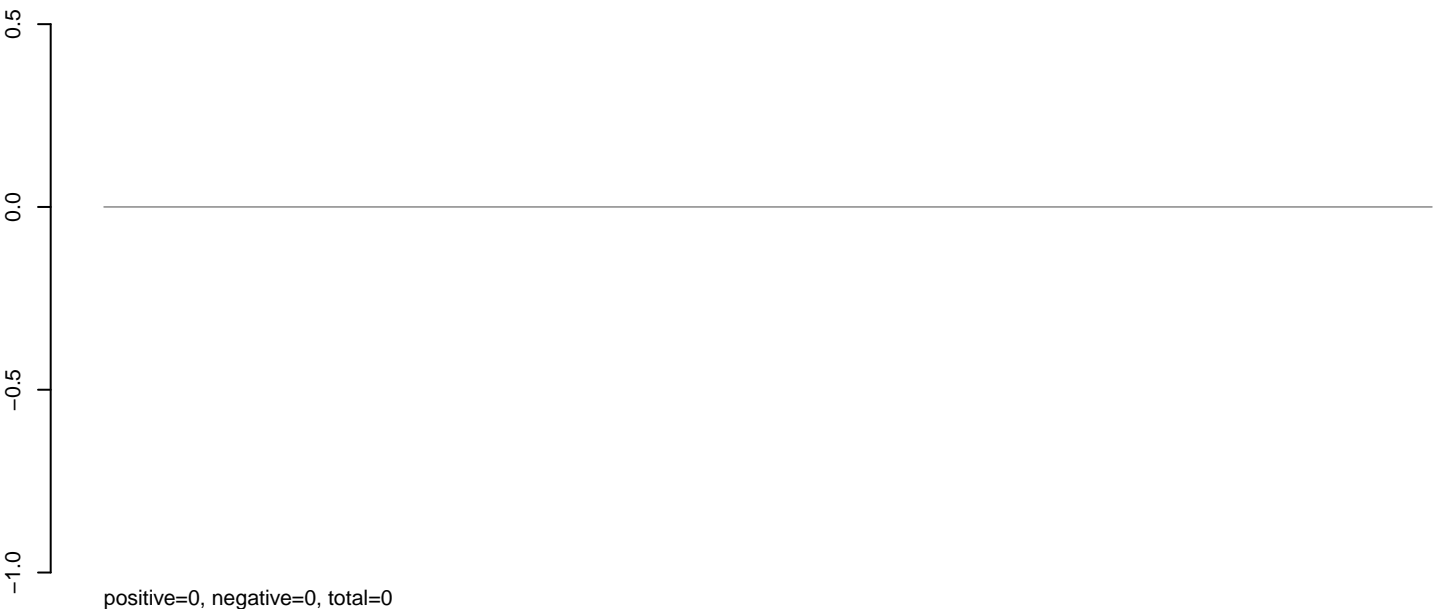


positive=3, negative=1, total=4

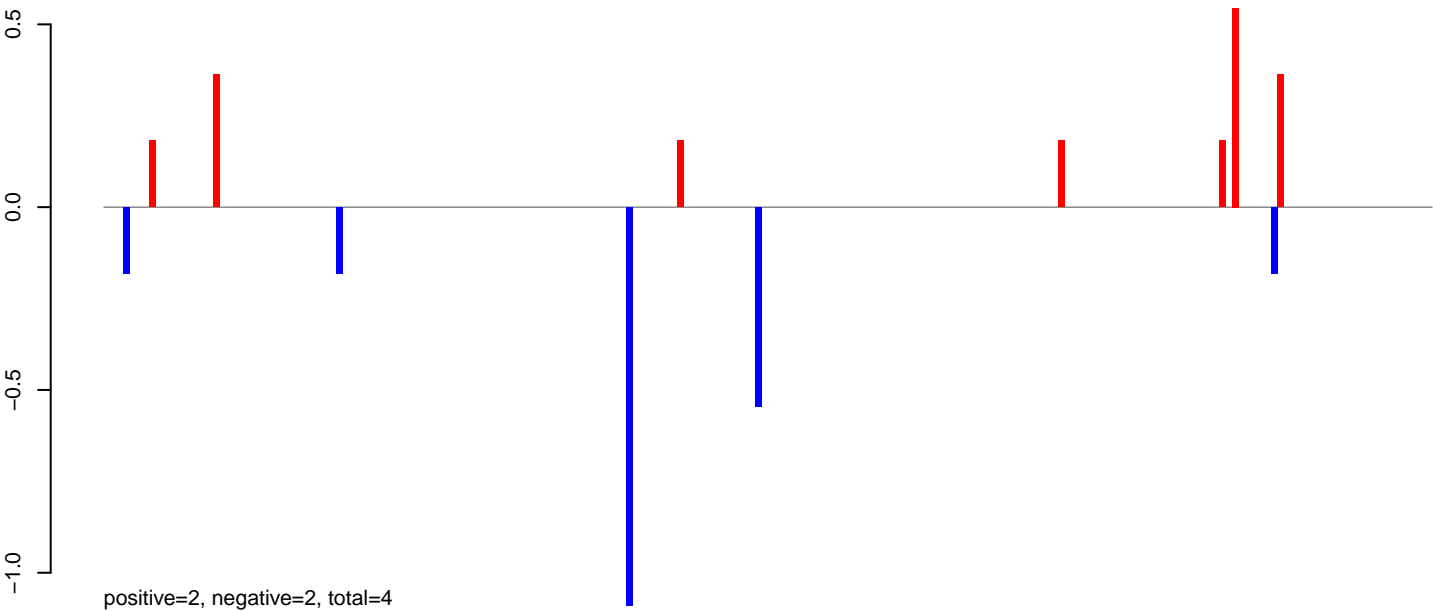
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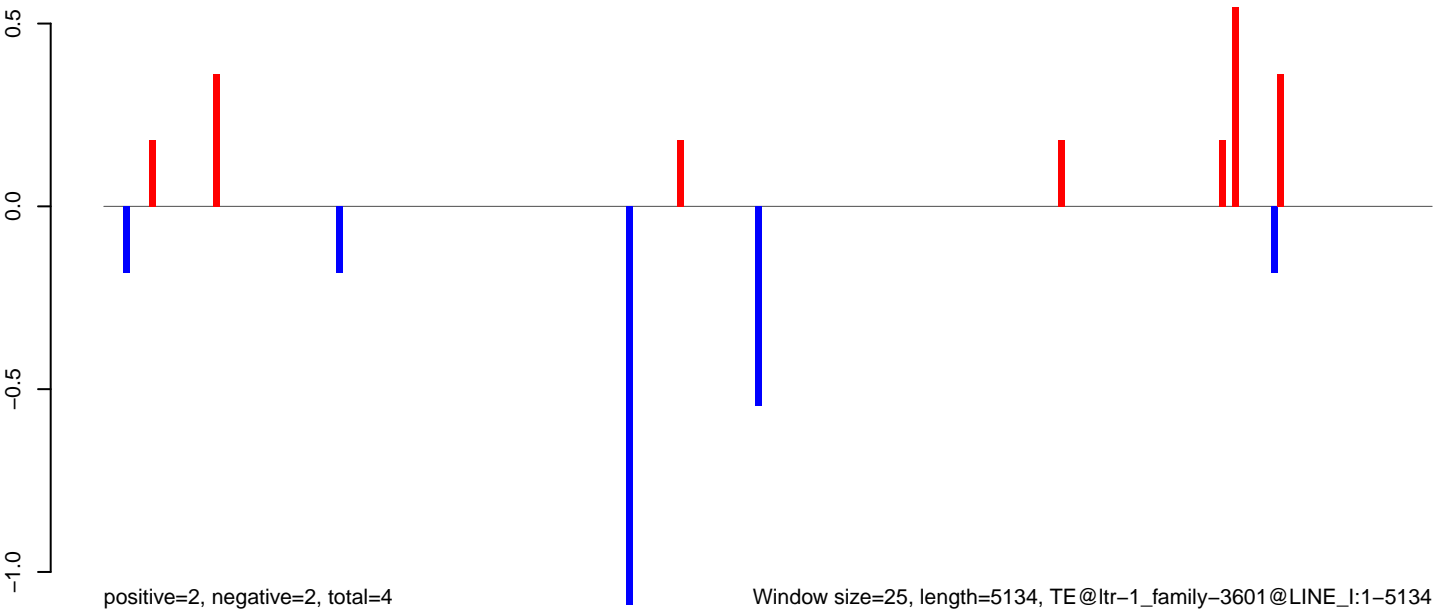
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



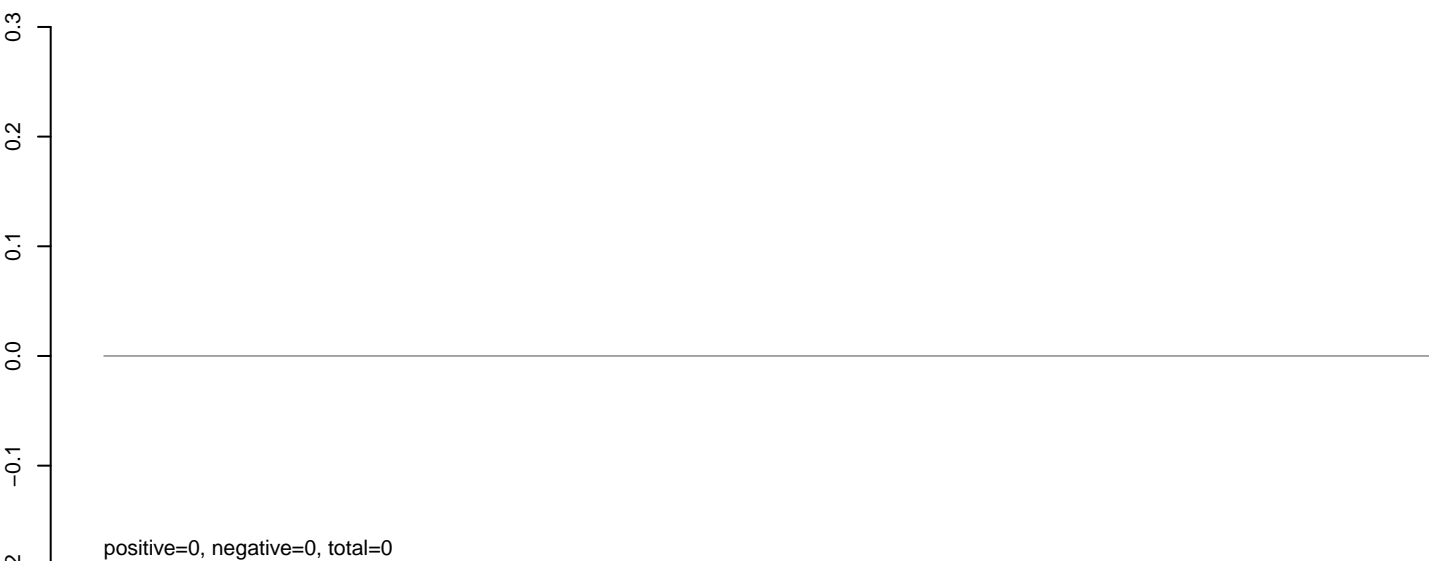
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



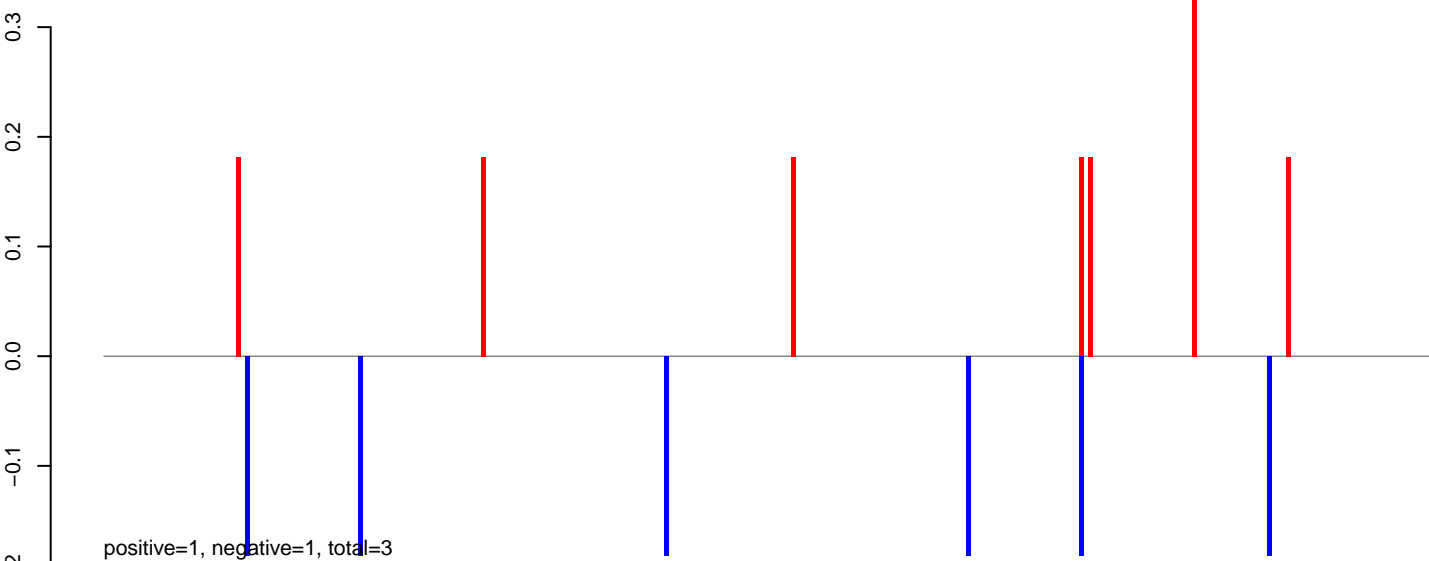
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



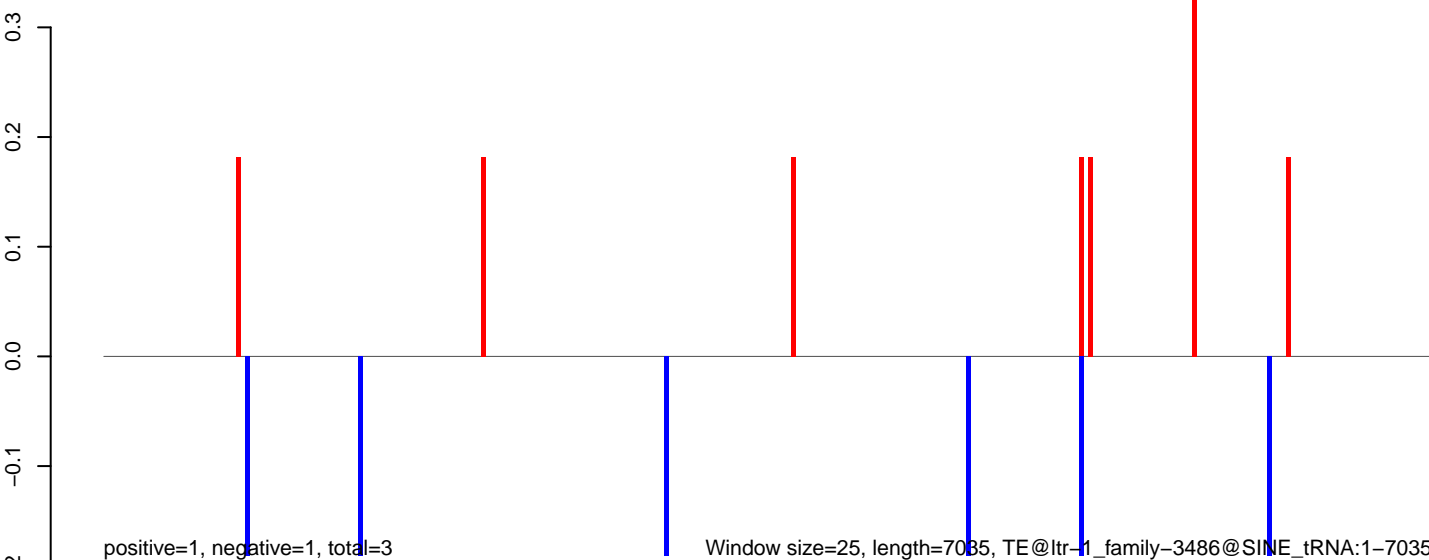
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



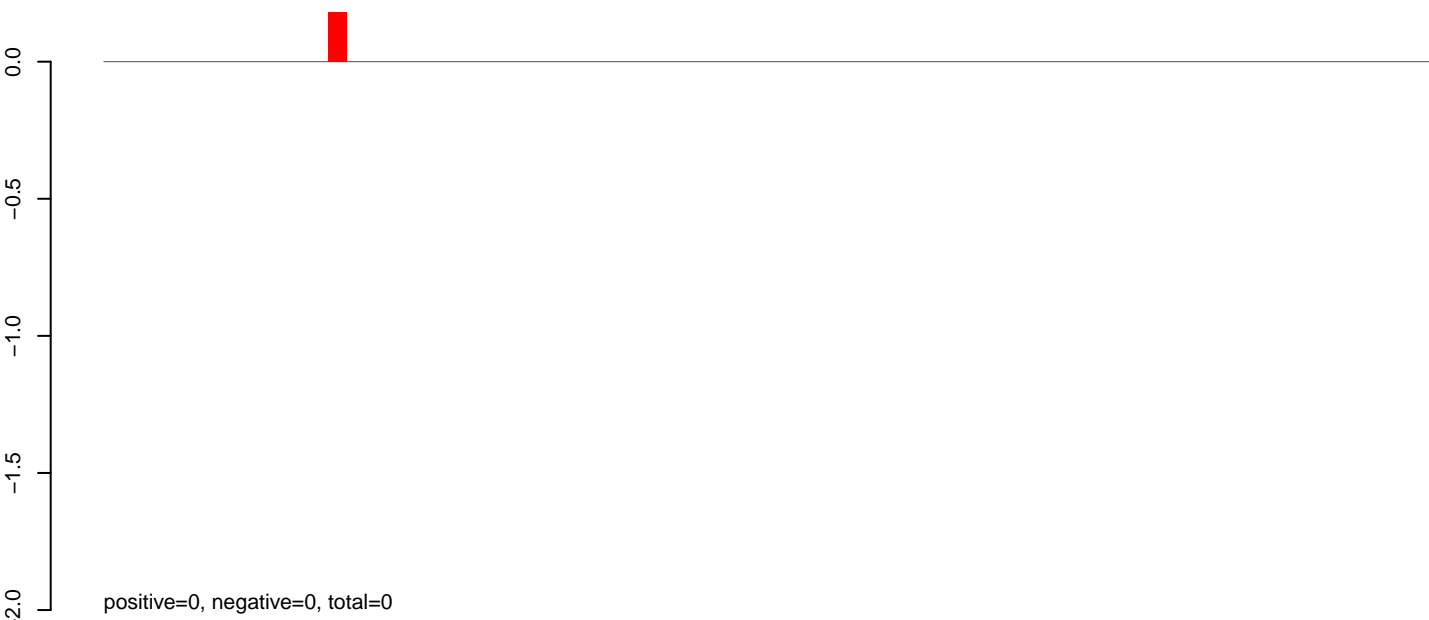
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



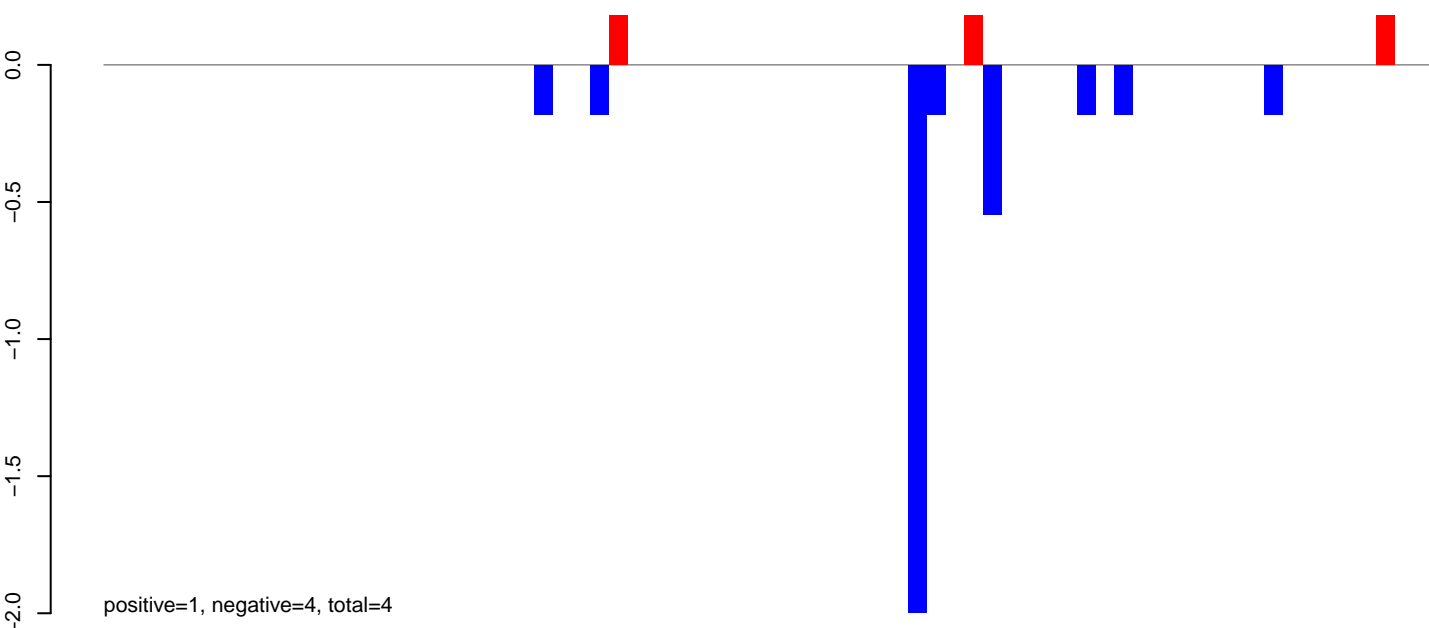
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



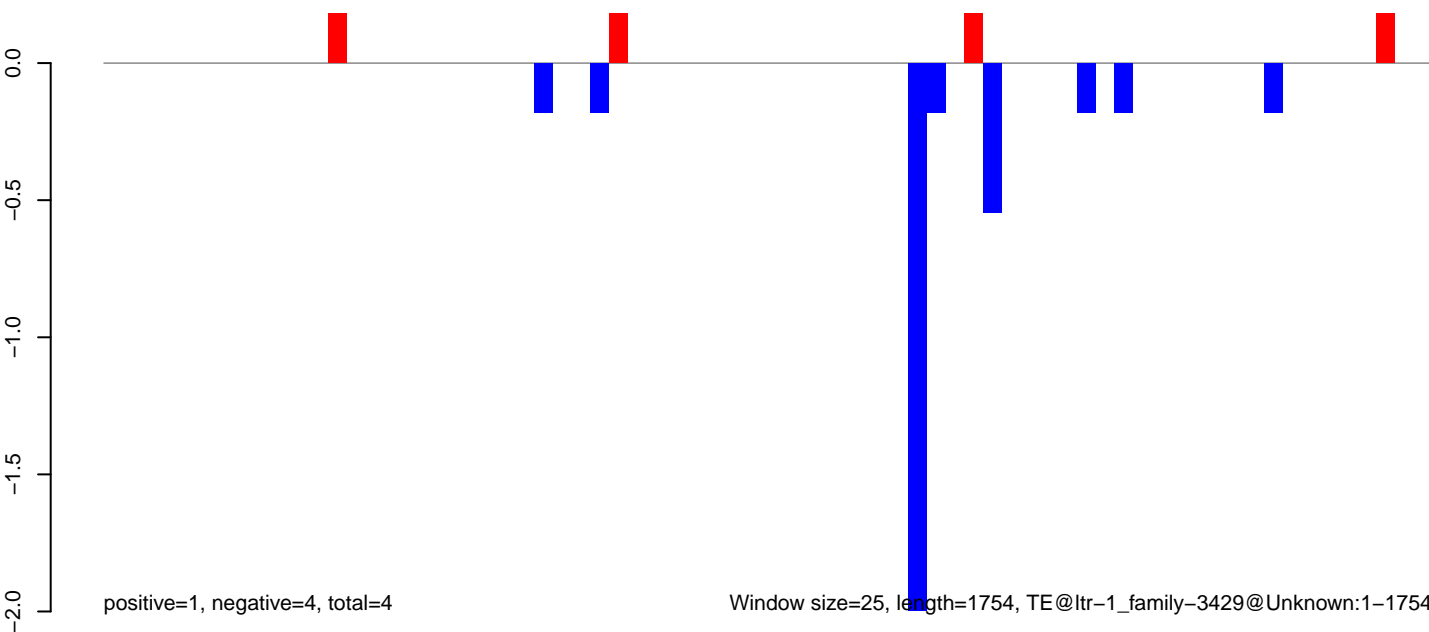
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

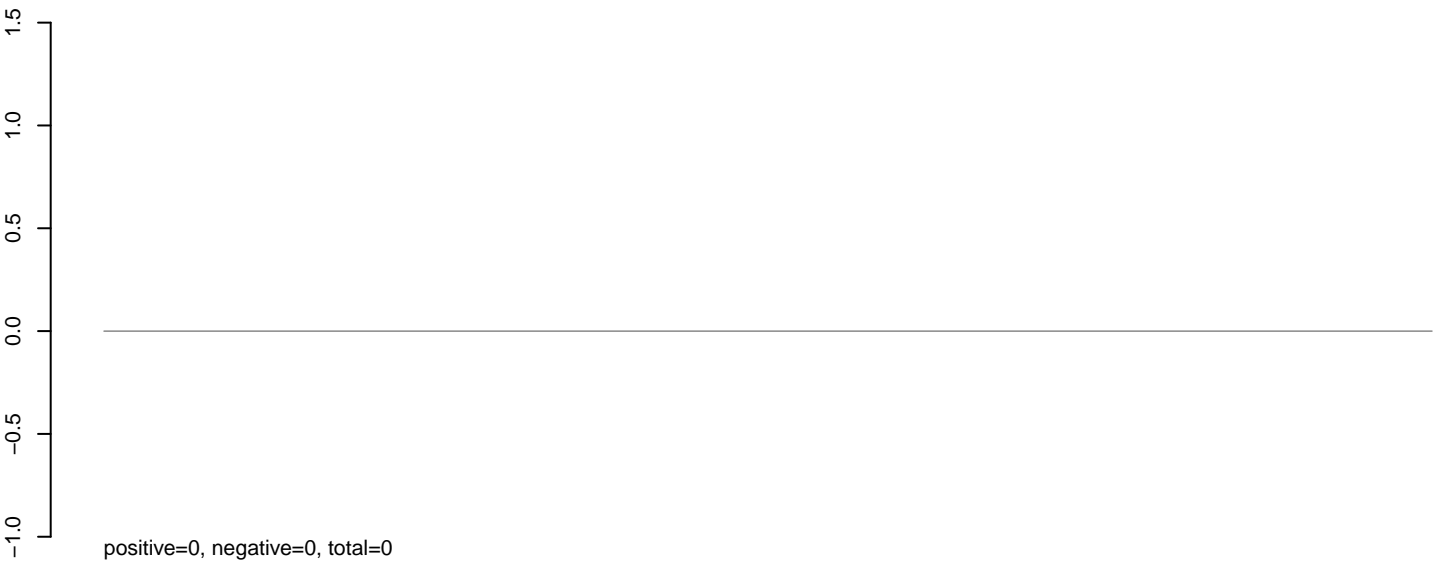


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

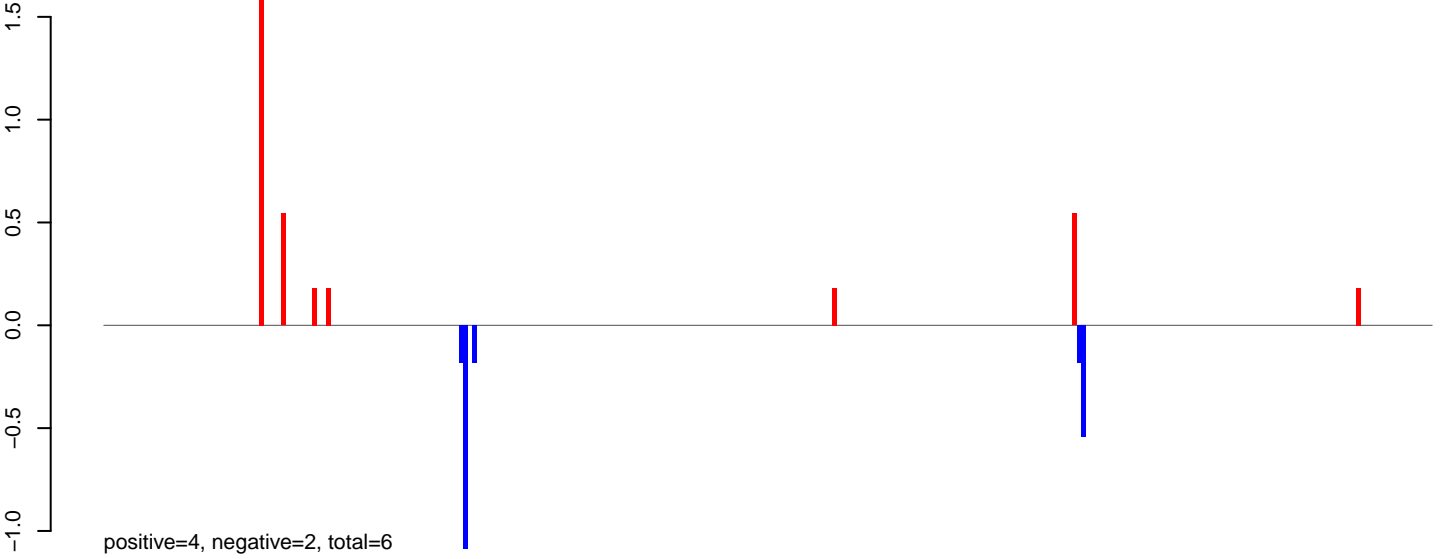


Window size=25, length=1754, TE@ltr-1\_family-3429@Unknown:1-1754

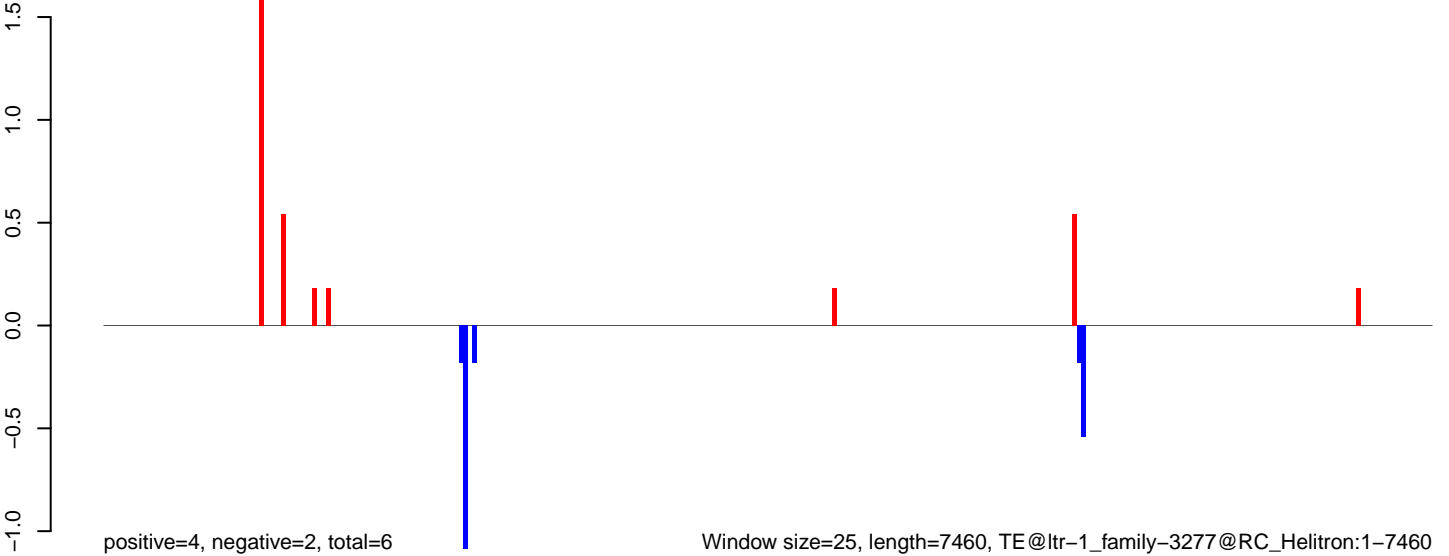
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



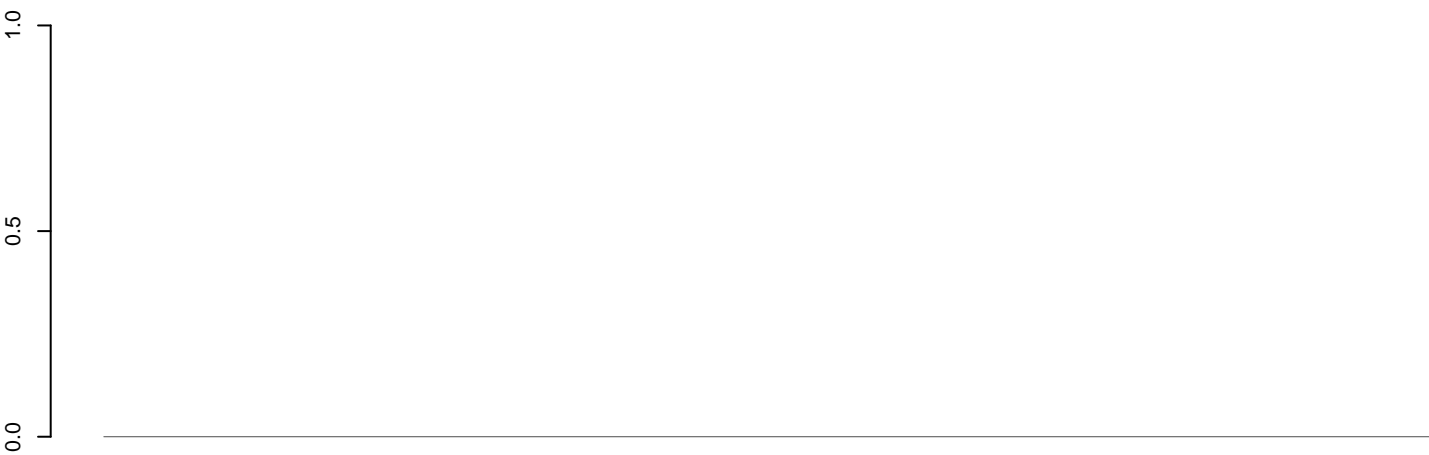
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



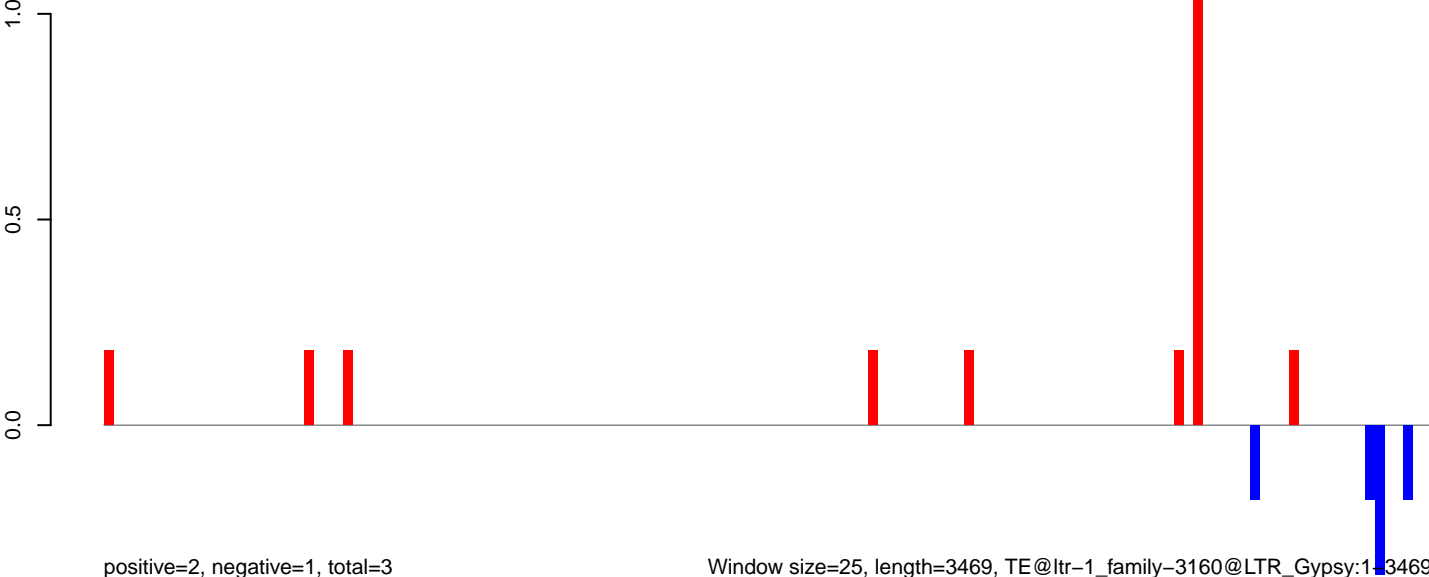
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

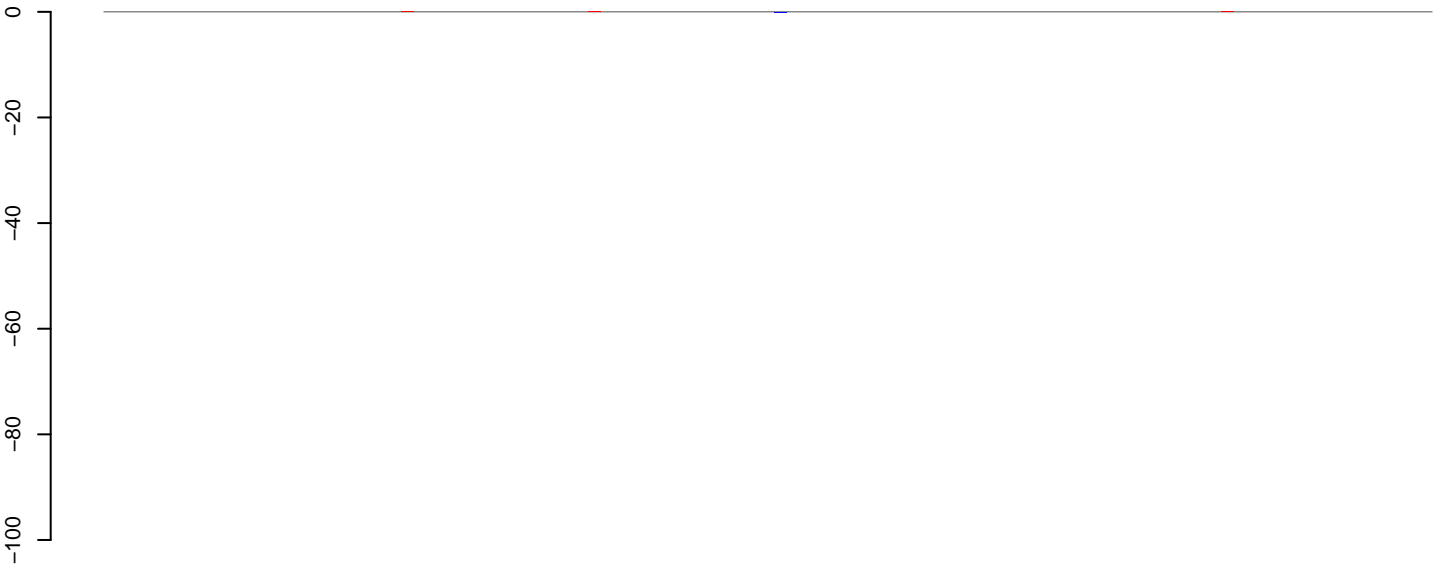
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

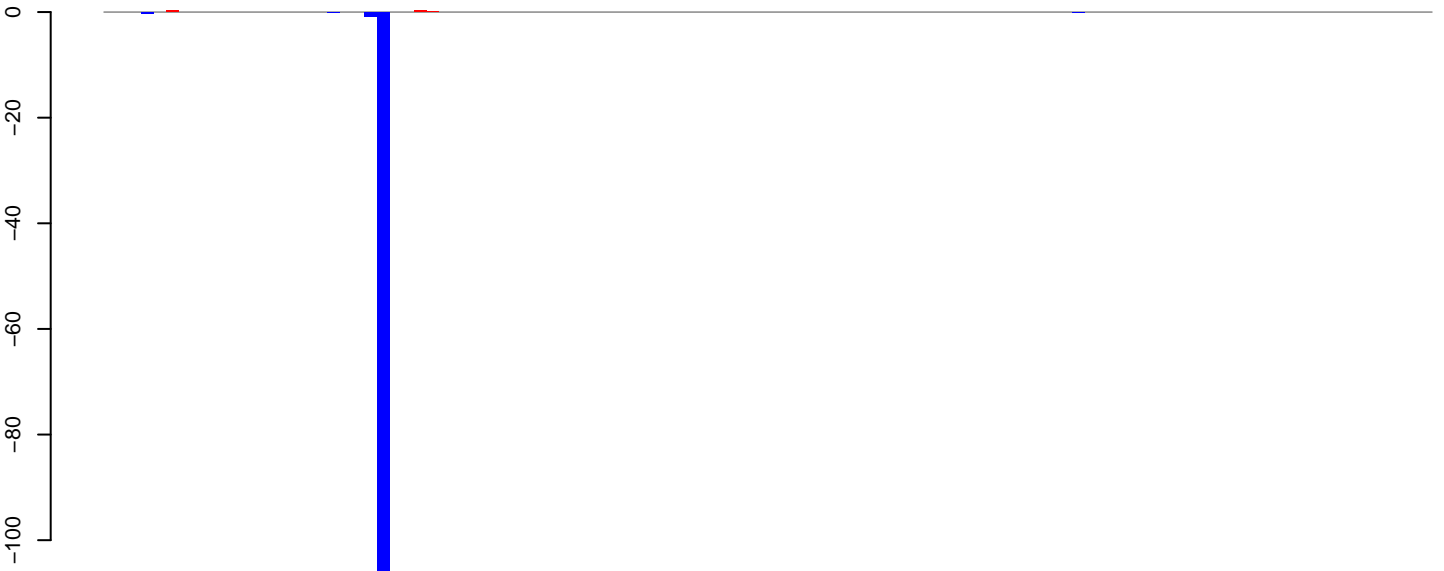
Window size=25, length=3469, TE@ltr-1\_family-3160@LTR\_Gypsy:1-3469

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=114, total=115

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

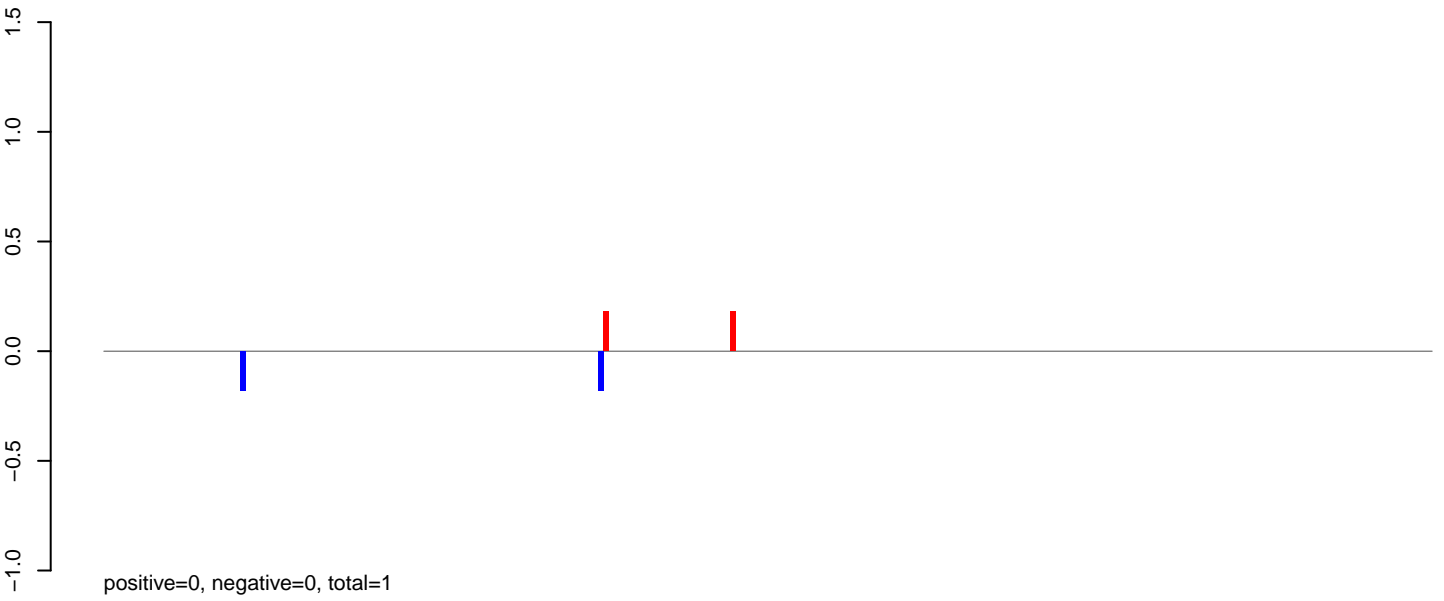


positive=1, negative=115, total=116

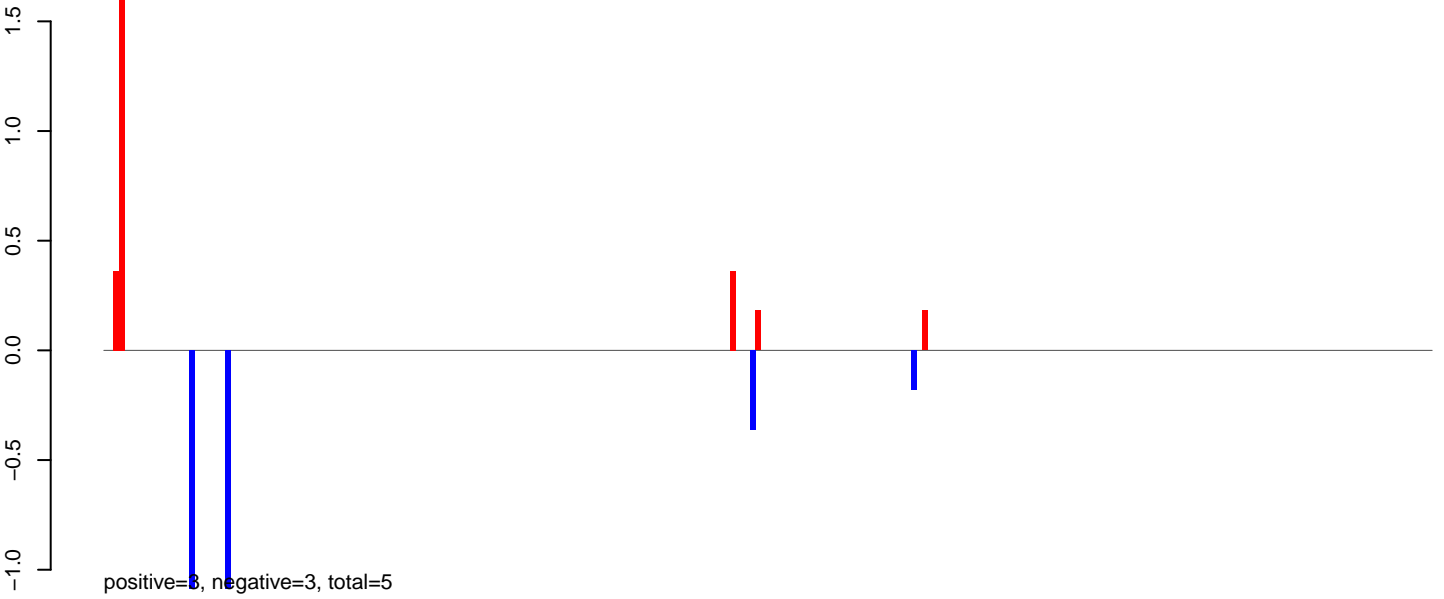
Window size=25, length=2662, TE@ltr-1\_family-3063@LTR\_Gypsy:1-2662

0 500 1000 1500 2000 2500

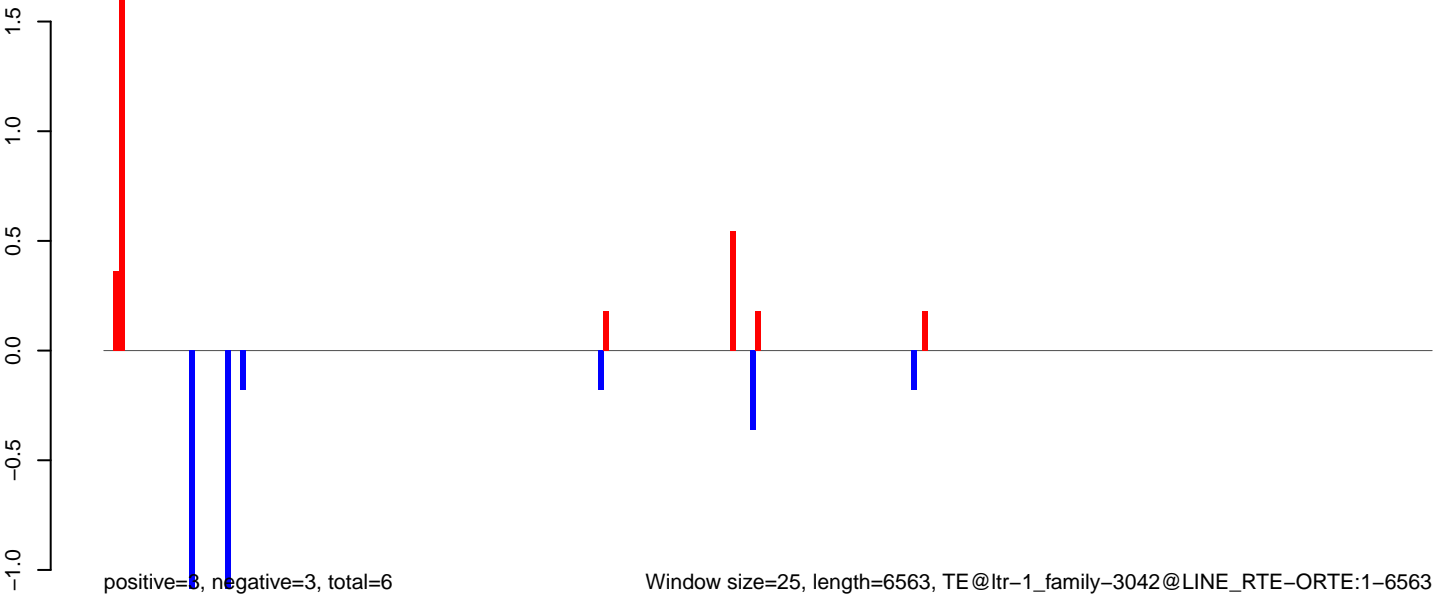
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

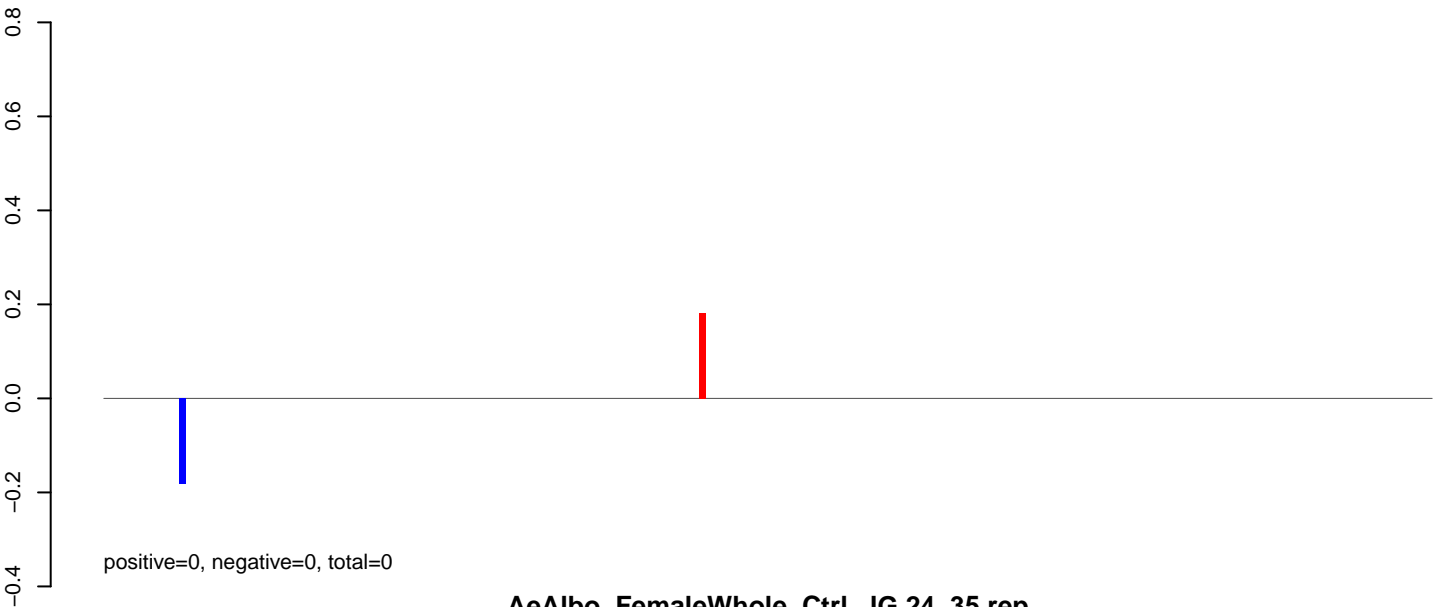


Window size=25, length=6563, TE@ltr-1\_family-3042@LINE RTE-ORTE:1-6563

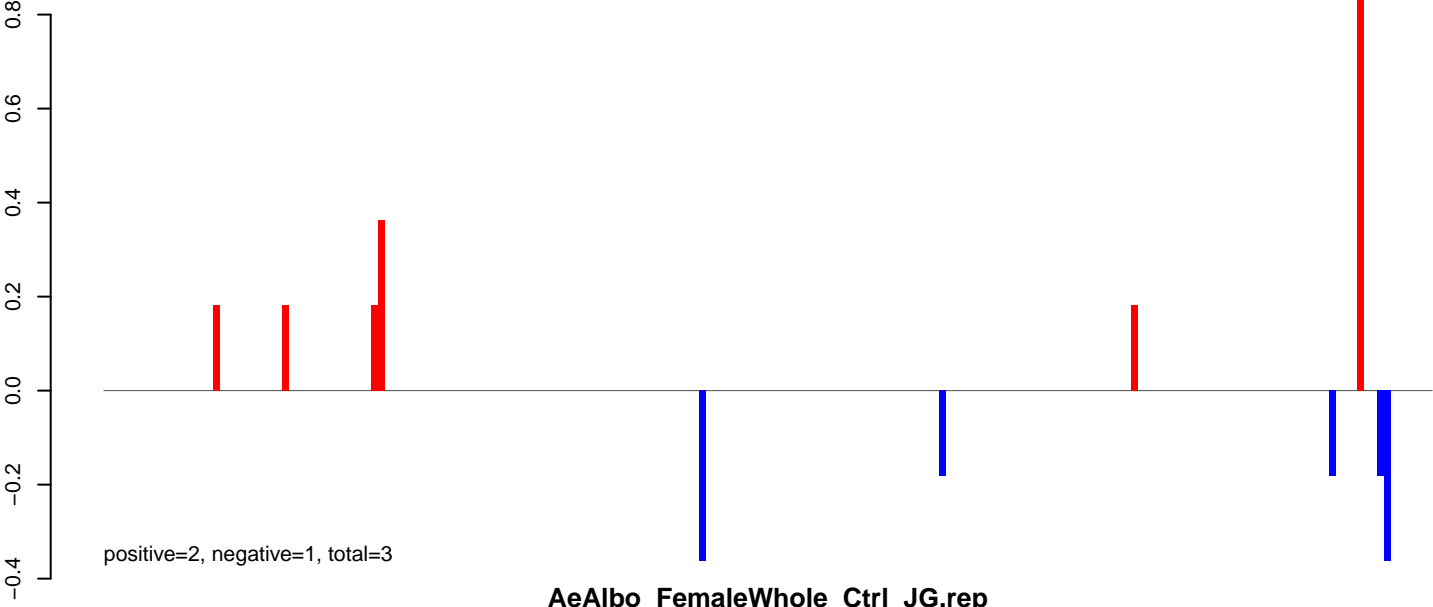
0 1000 2000 3000 4000 5000 6000



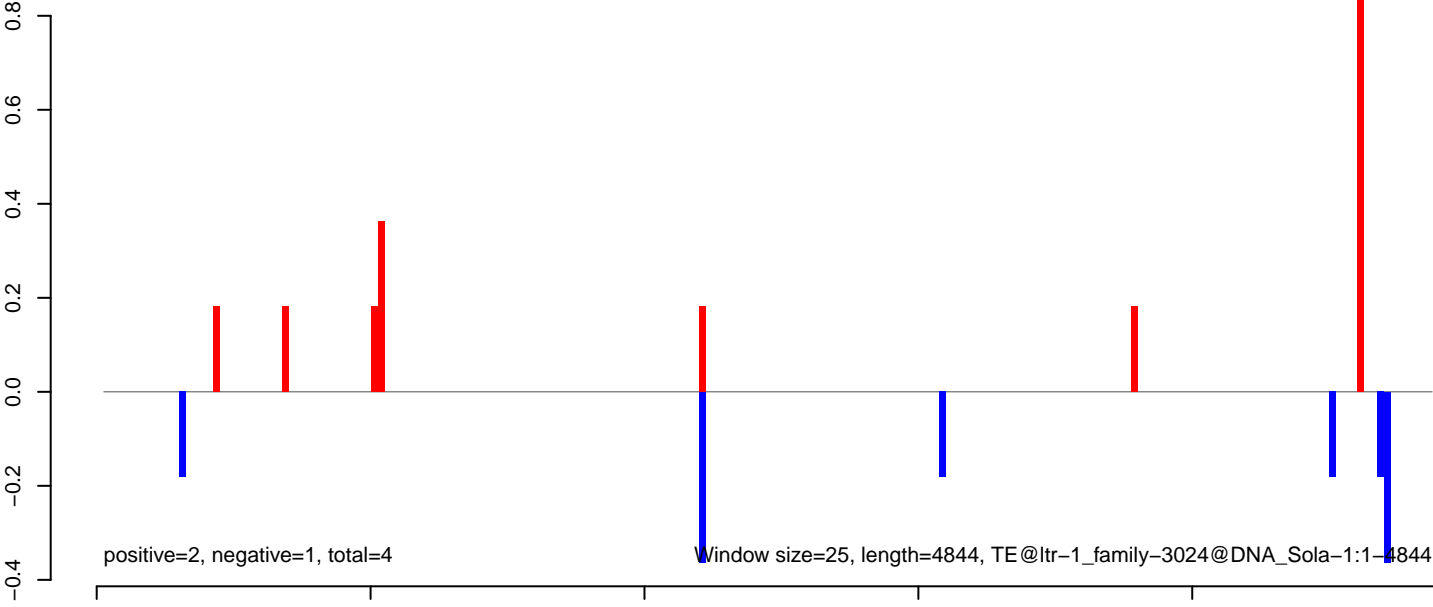
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



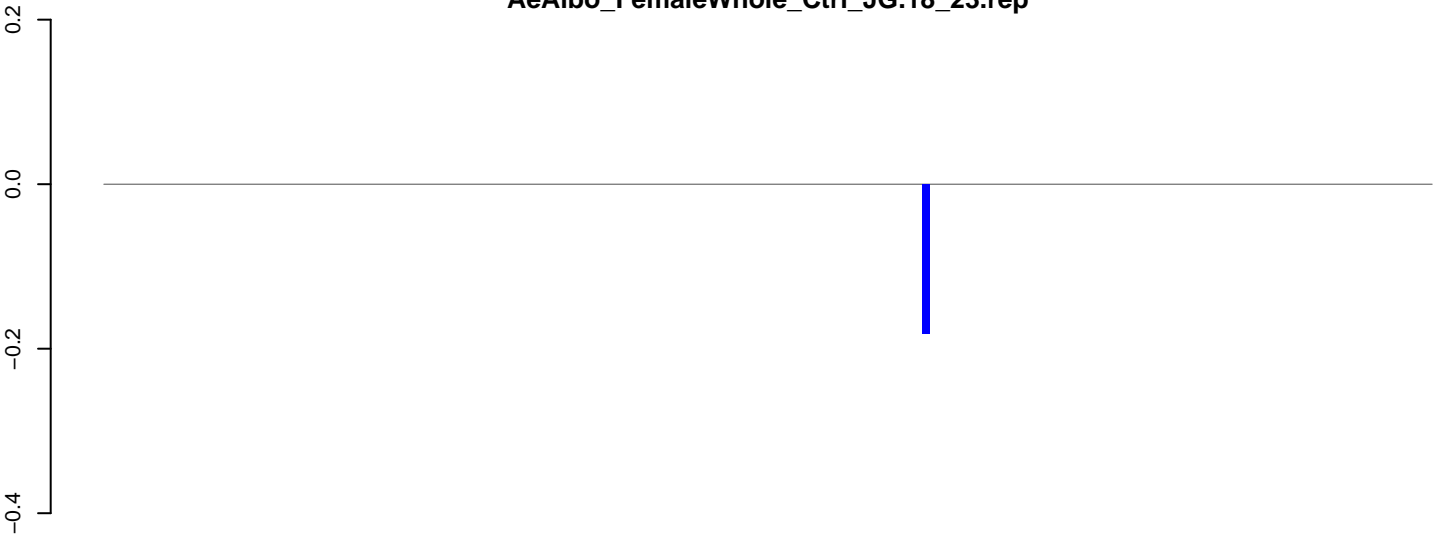
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

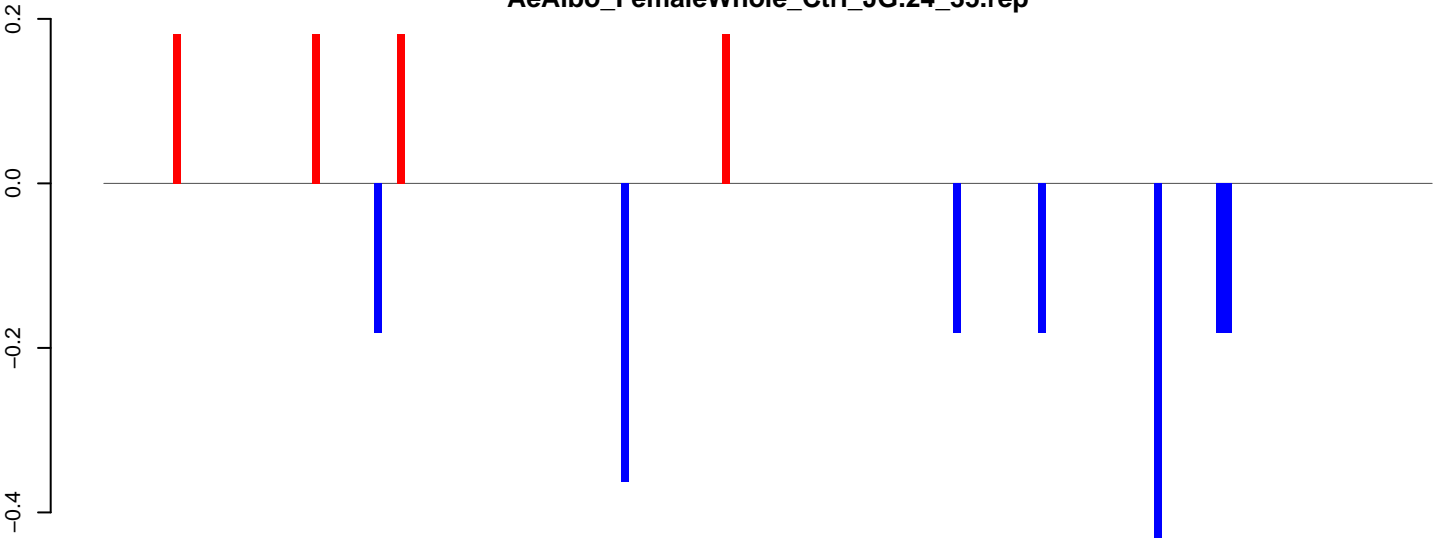


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



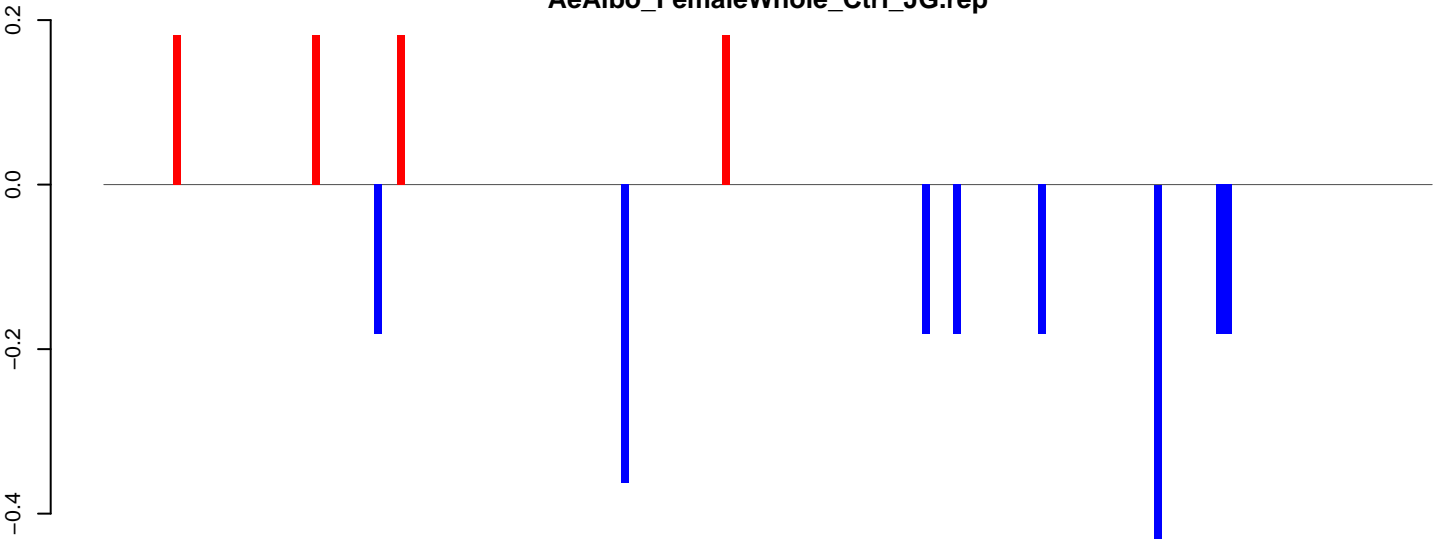
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

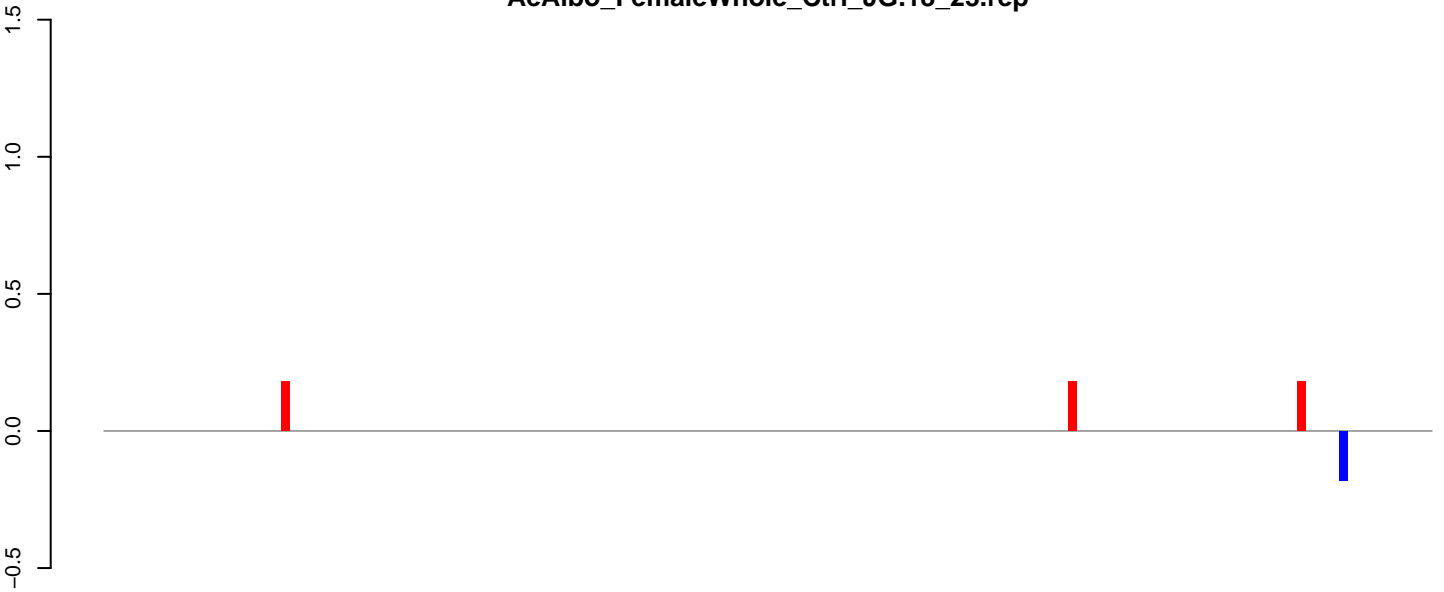


positive=1, negative=2, total=3

Window size=25, length=4278, TE@ltr-1\_family-3020@LTR\_Gypsy:1-4278

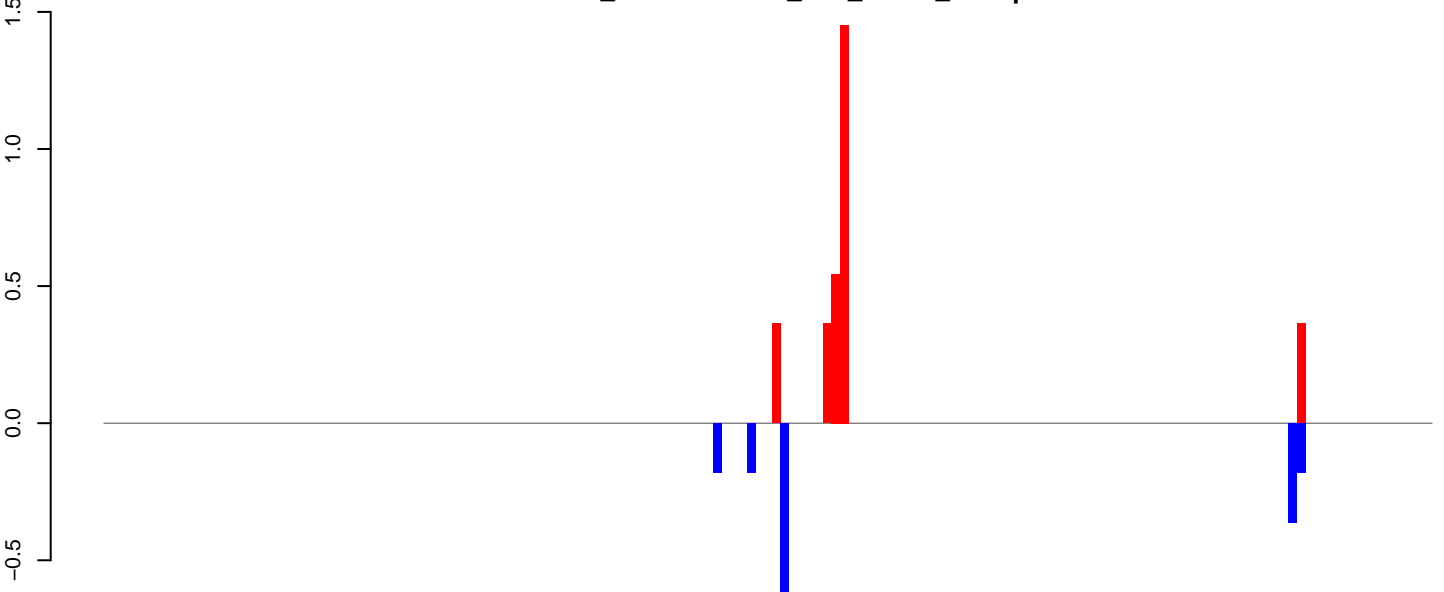
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



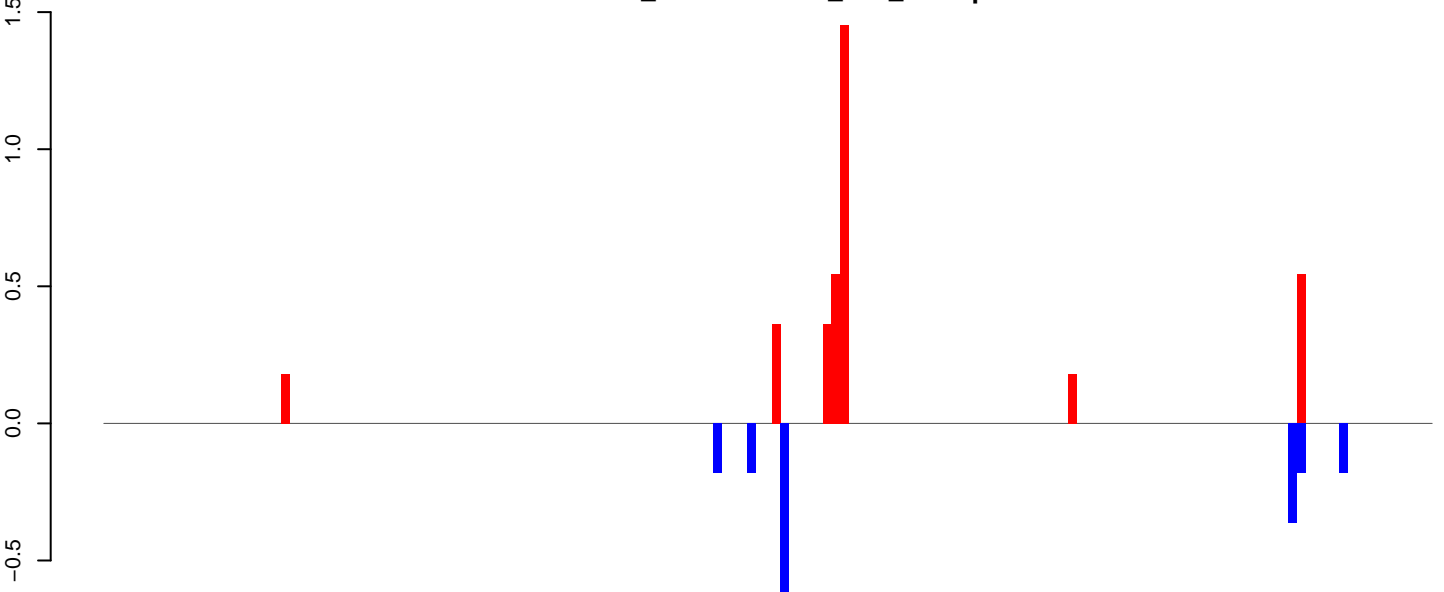
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

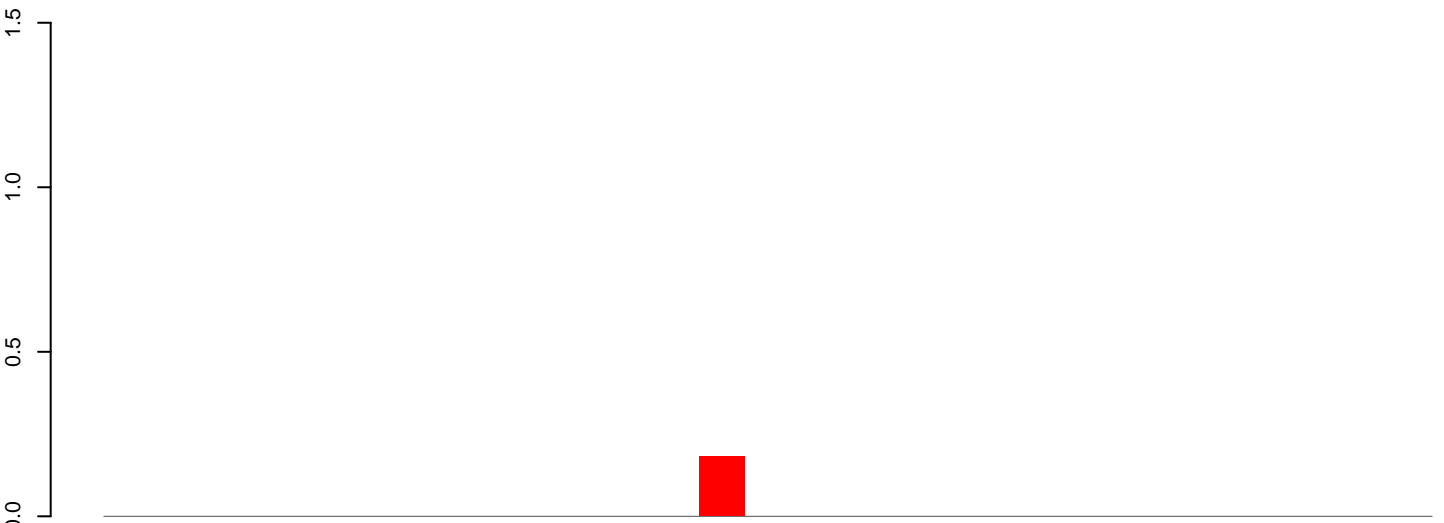


positive=4, negative=2, total=5

Window size=25, length=3917, TE@ltr-1\_family-2989@SINE\_tRNA:1-3917

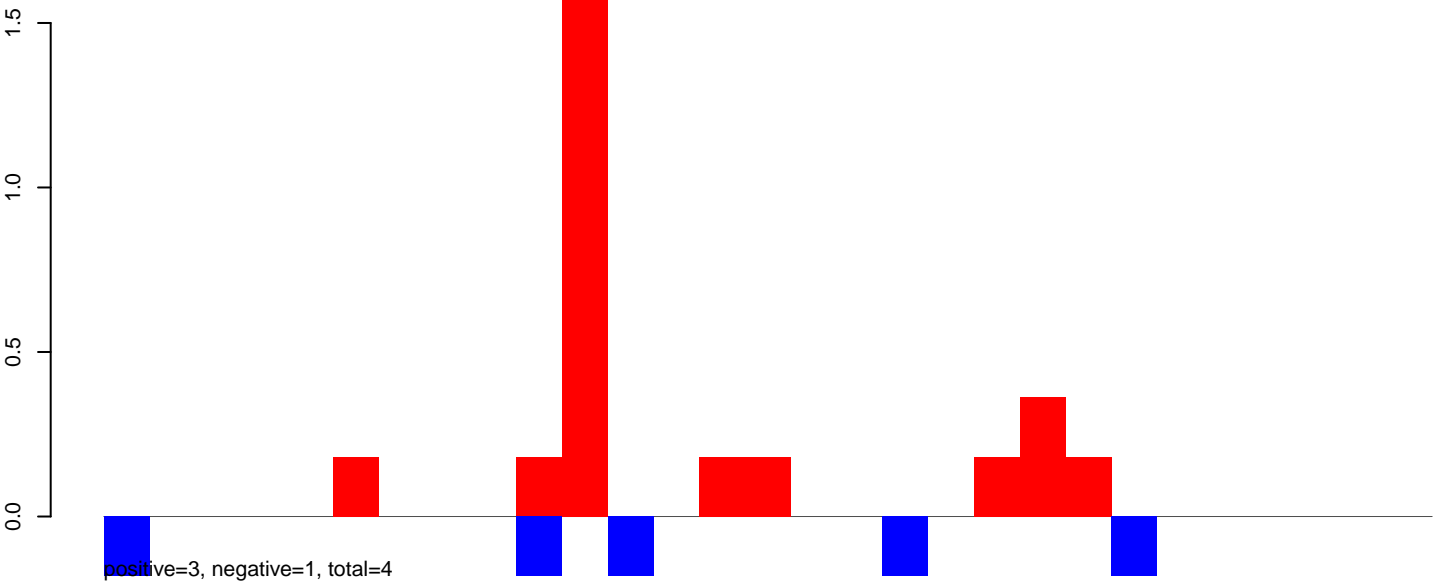
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



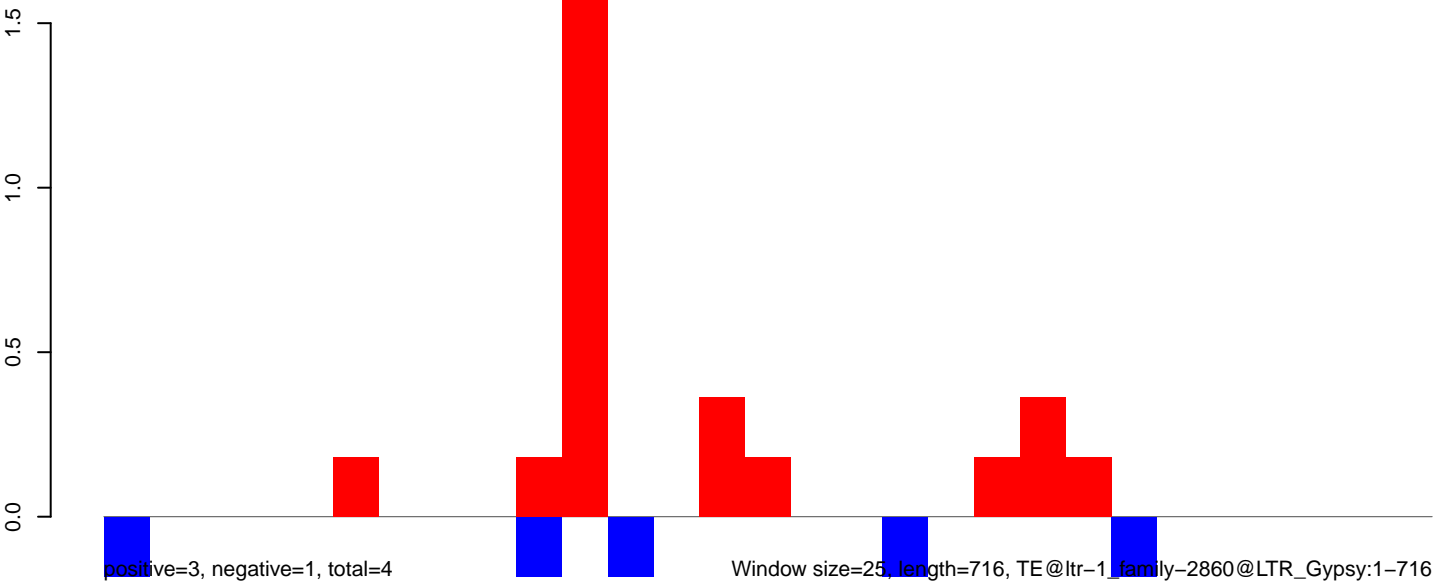
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

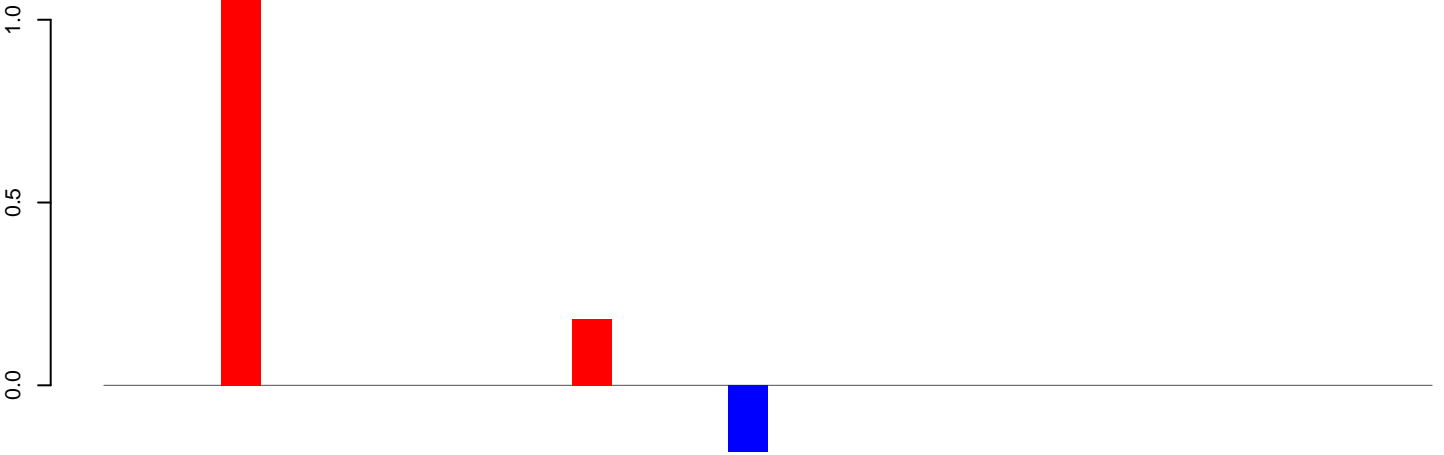


positive=3, negative=1, total=4

Window size=25, length=716, TE@ltr-1\_family-2860@LTR\_Gypsy:1-716

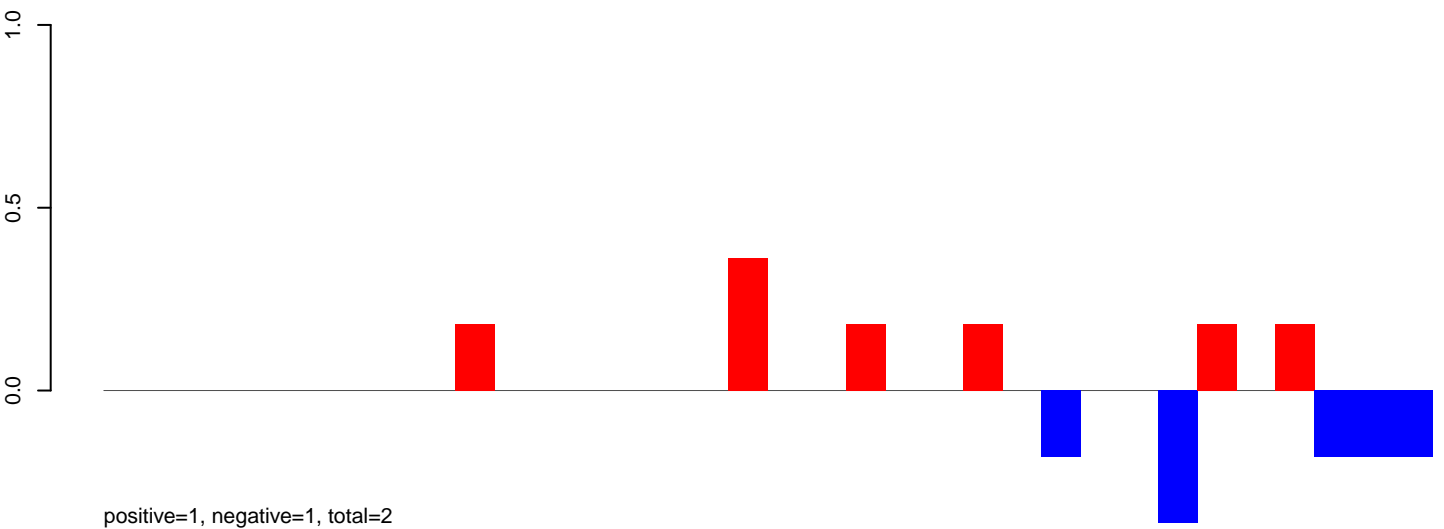
0 200 400 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



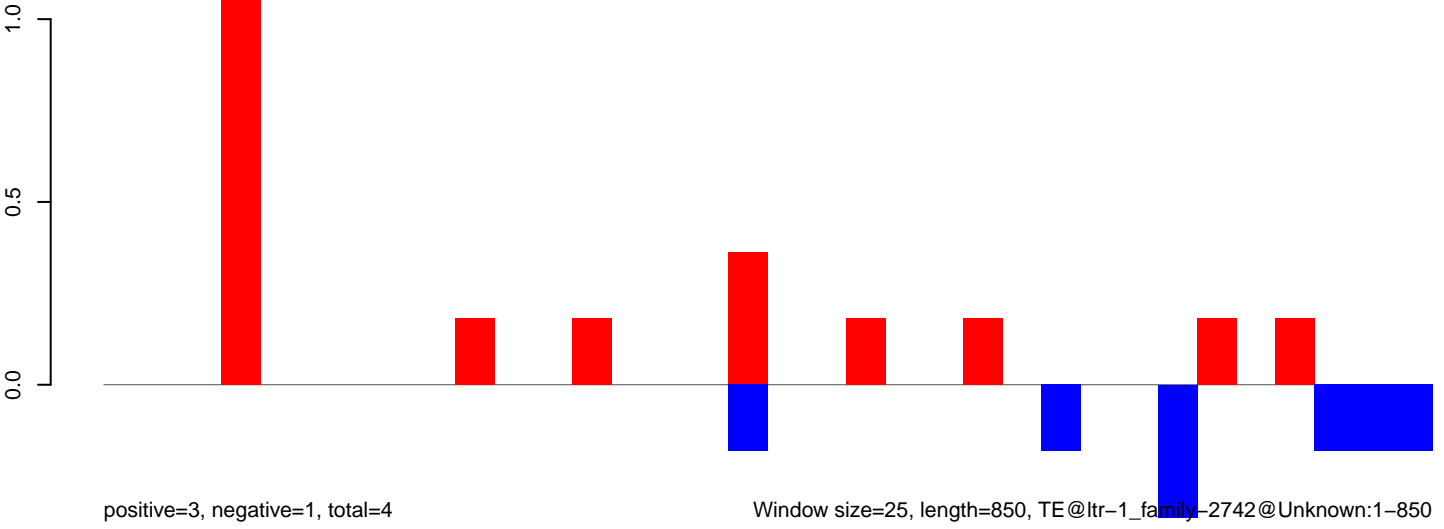
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

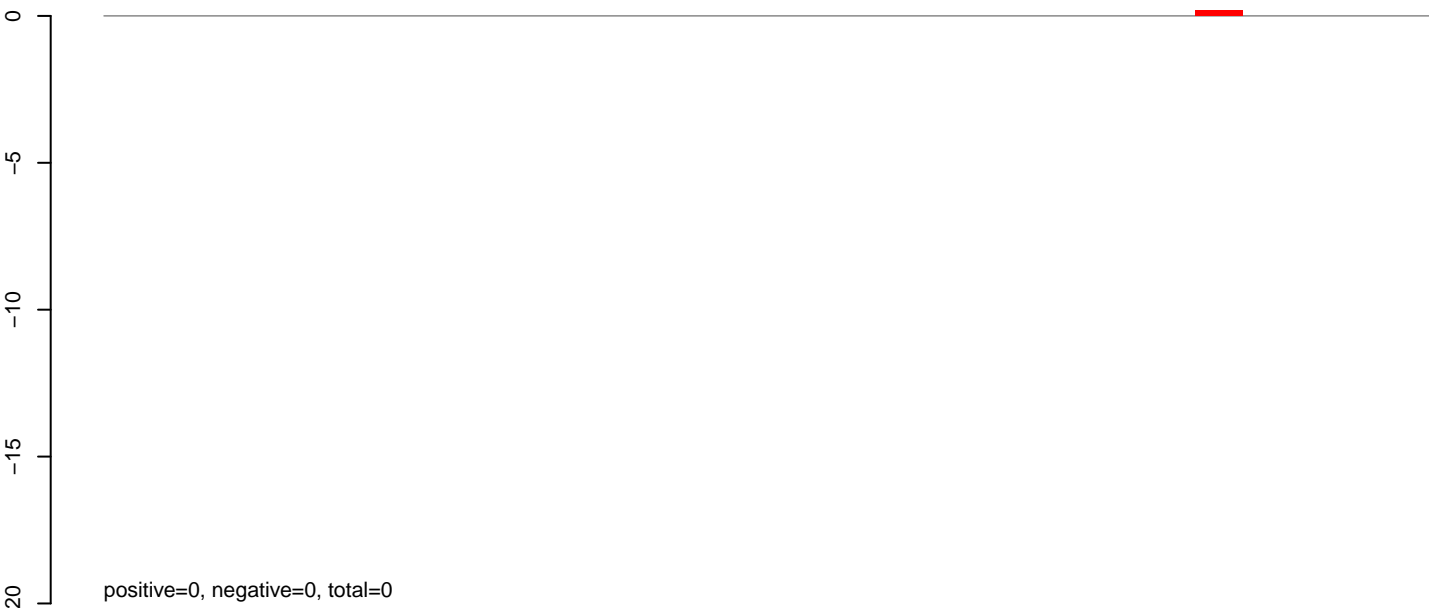


positive=3, negative=1, total=4

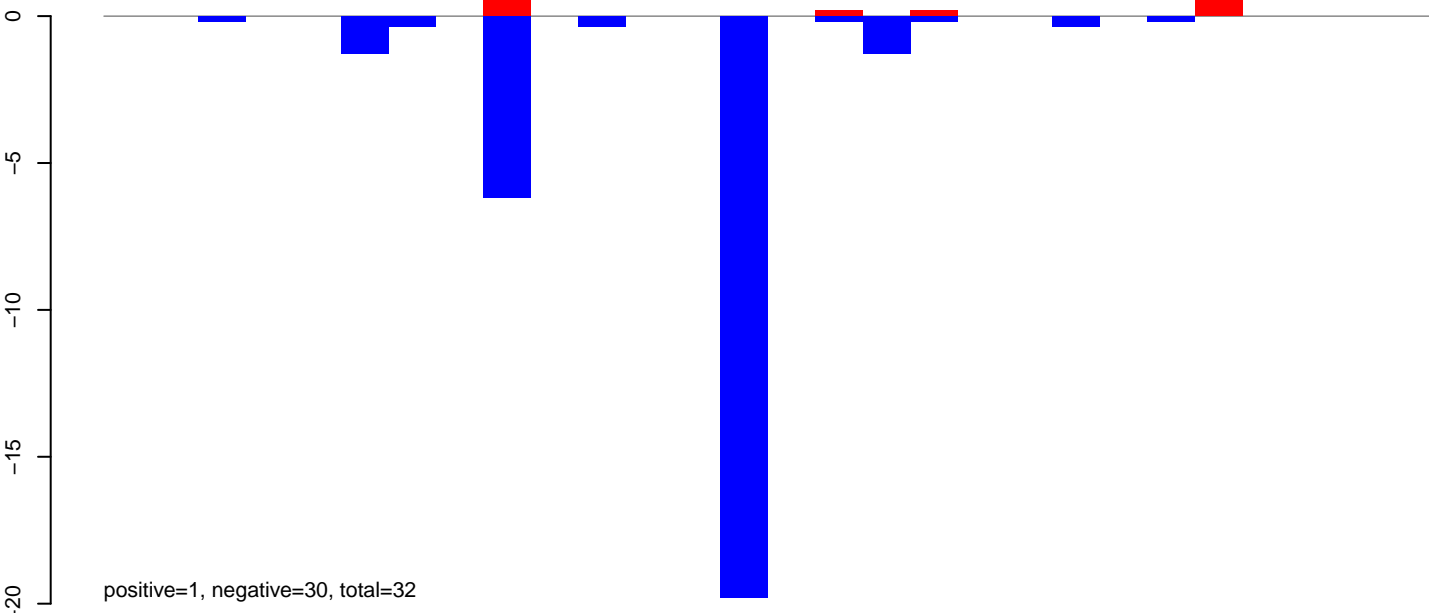
Window size=25, length=850, TE@ltr-1\_family-2742@Unknown:1-850

0 200 400 600 800

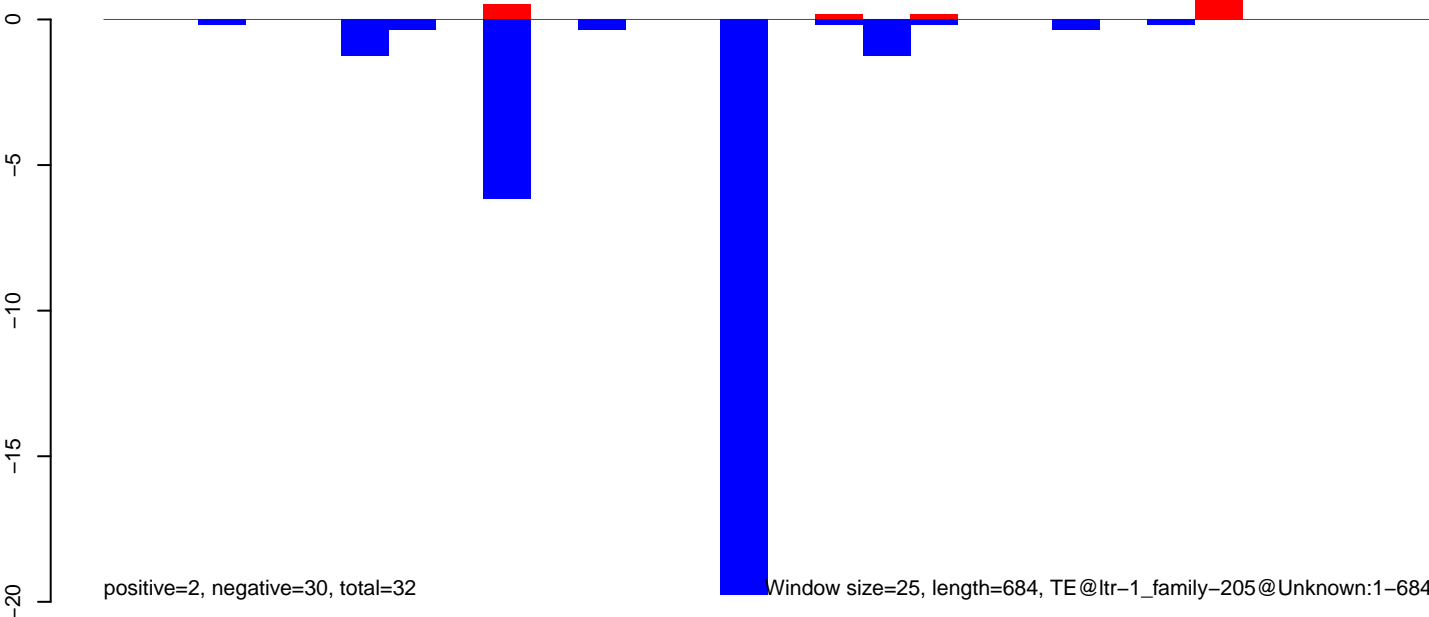
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



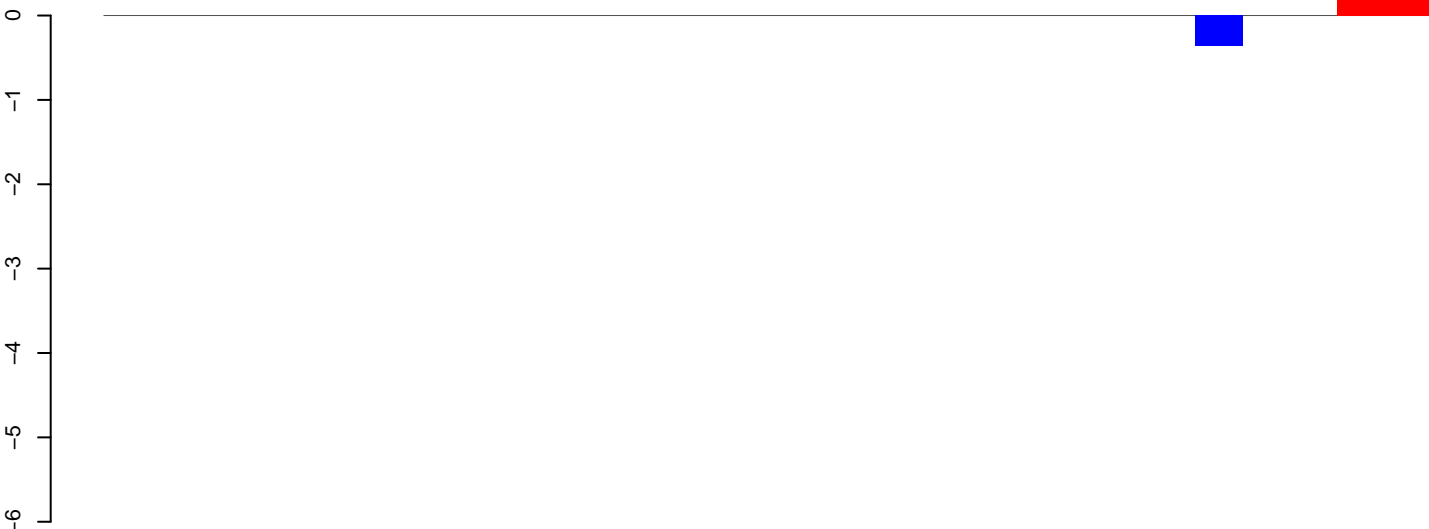
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

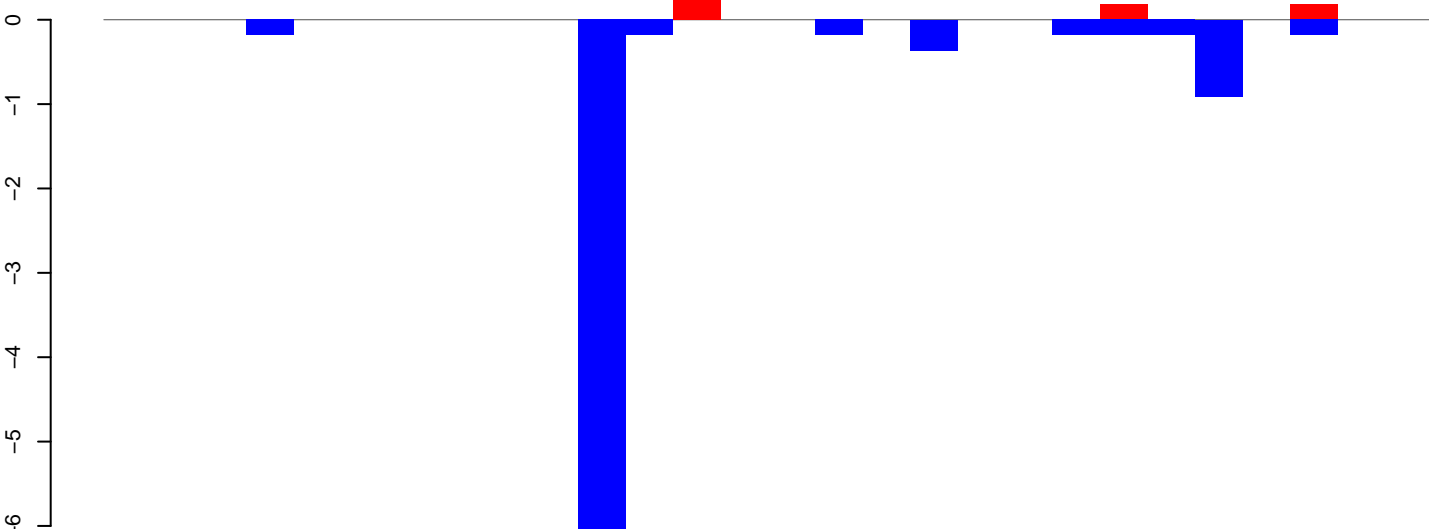


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



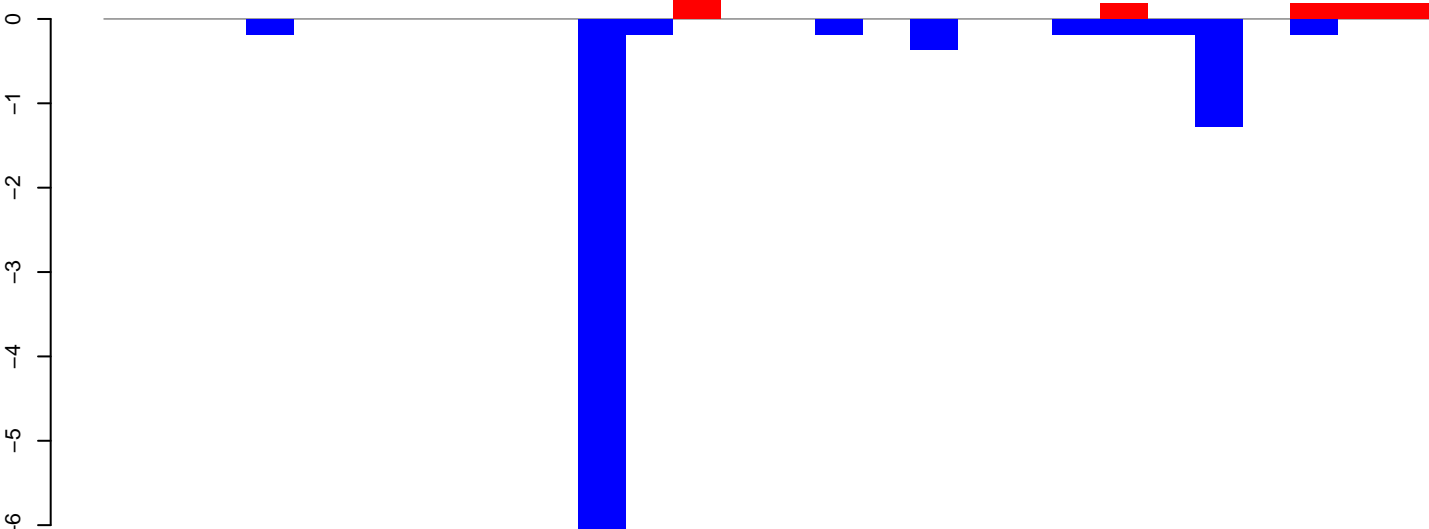
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=9, total=10

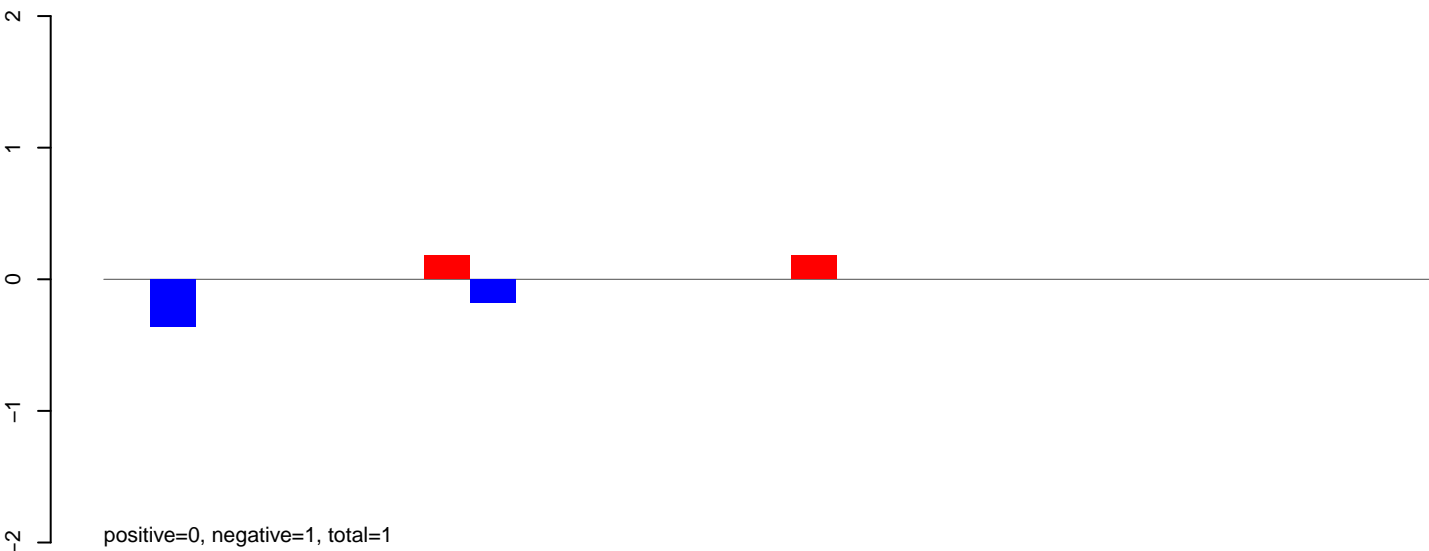
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



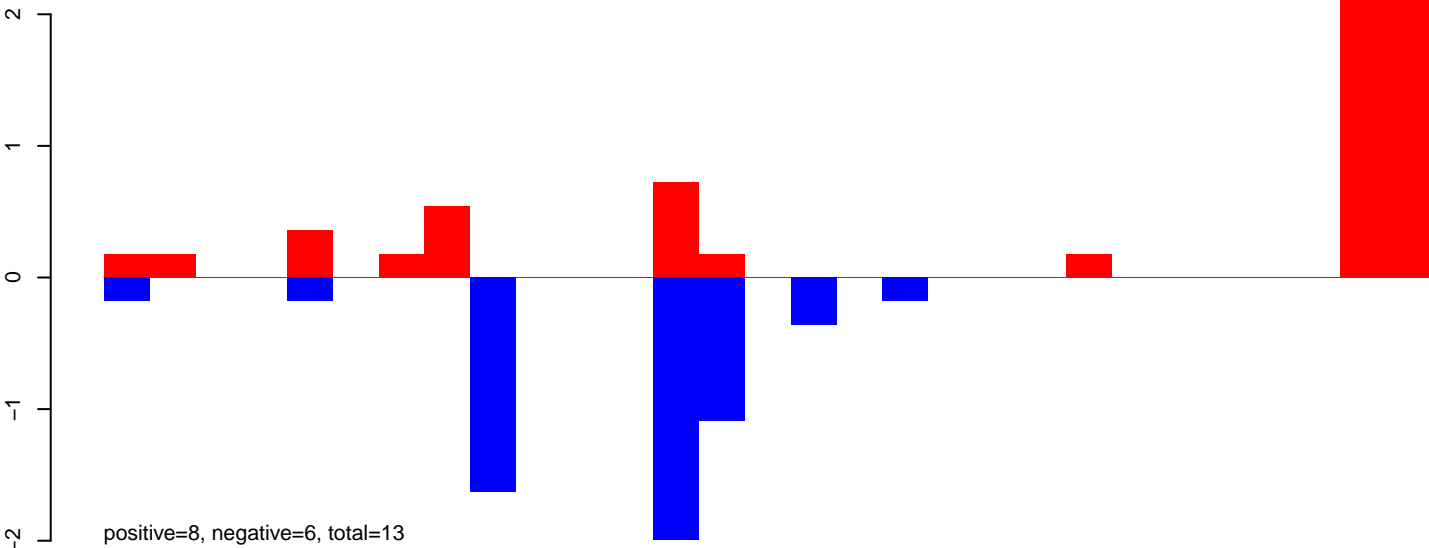
positive=1, negative=10, total=11

Window size=25, length=682, TE@ltr-1\_family-1378@LTR\_Pao:1-682

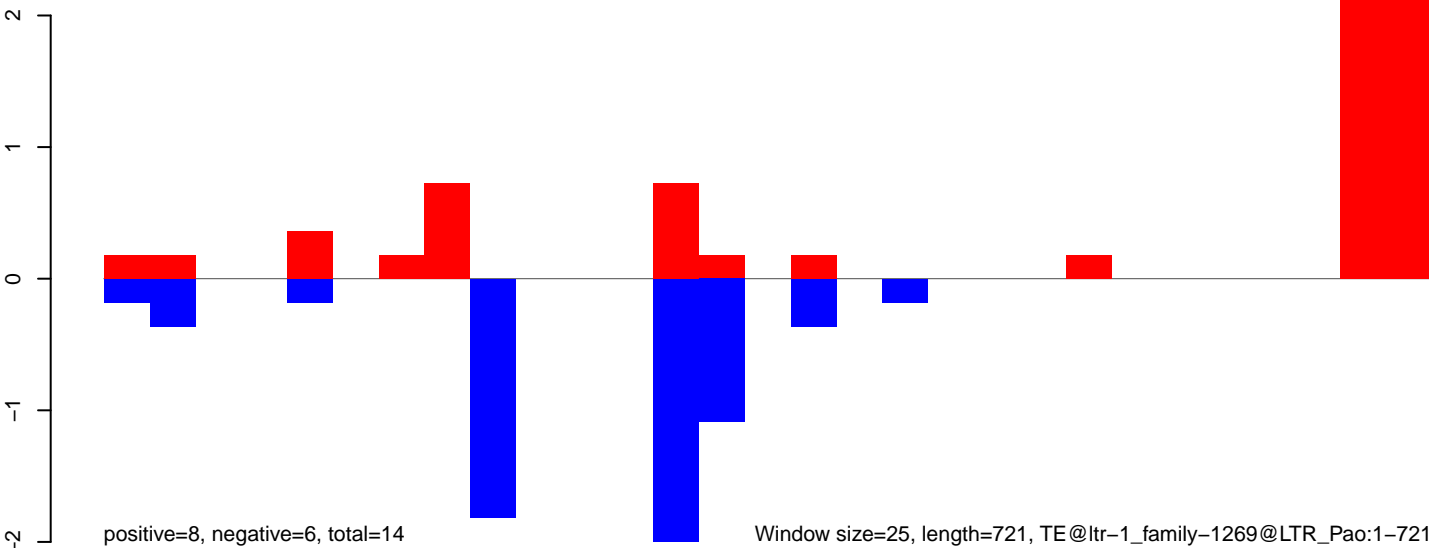
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

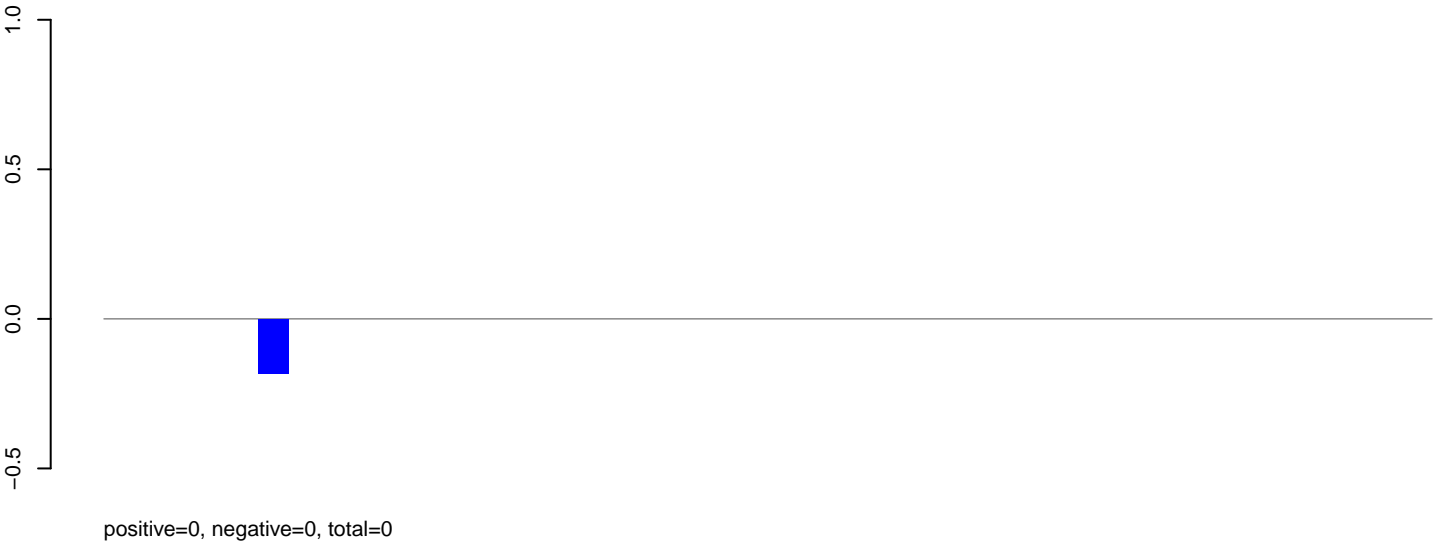


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

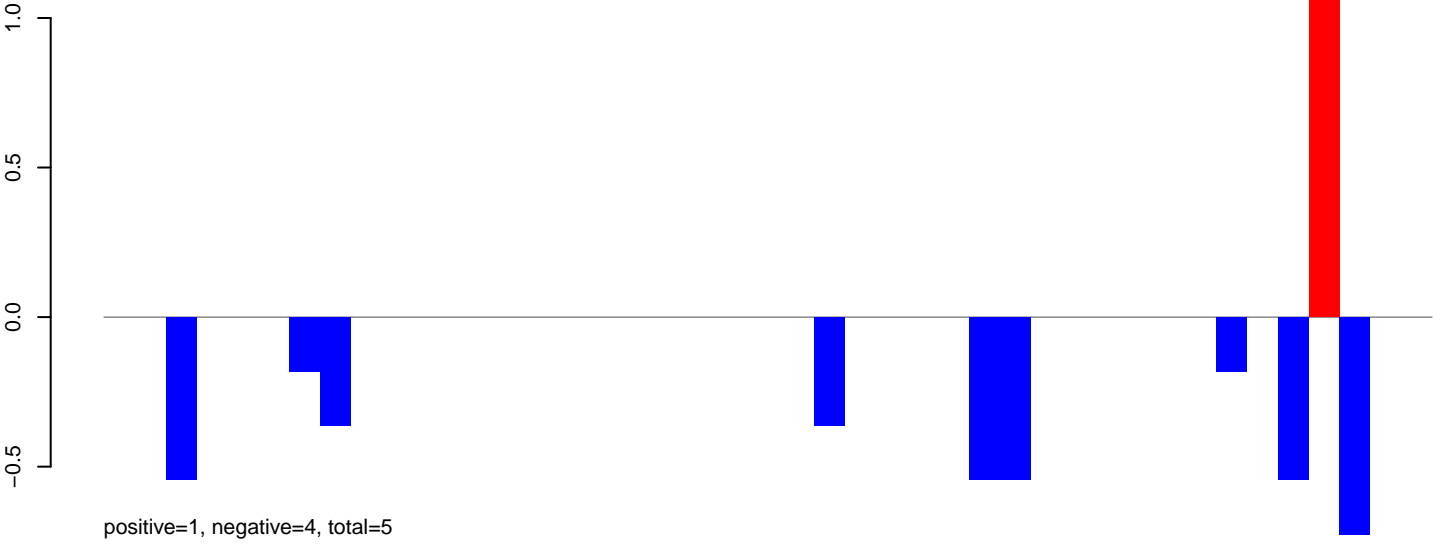




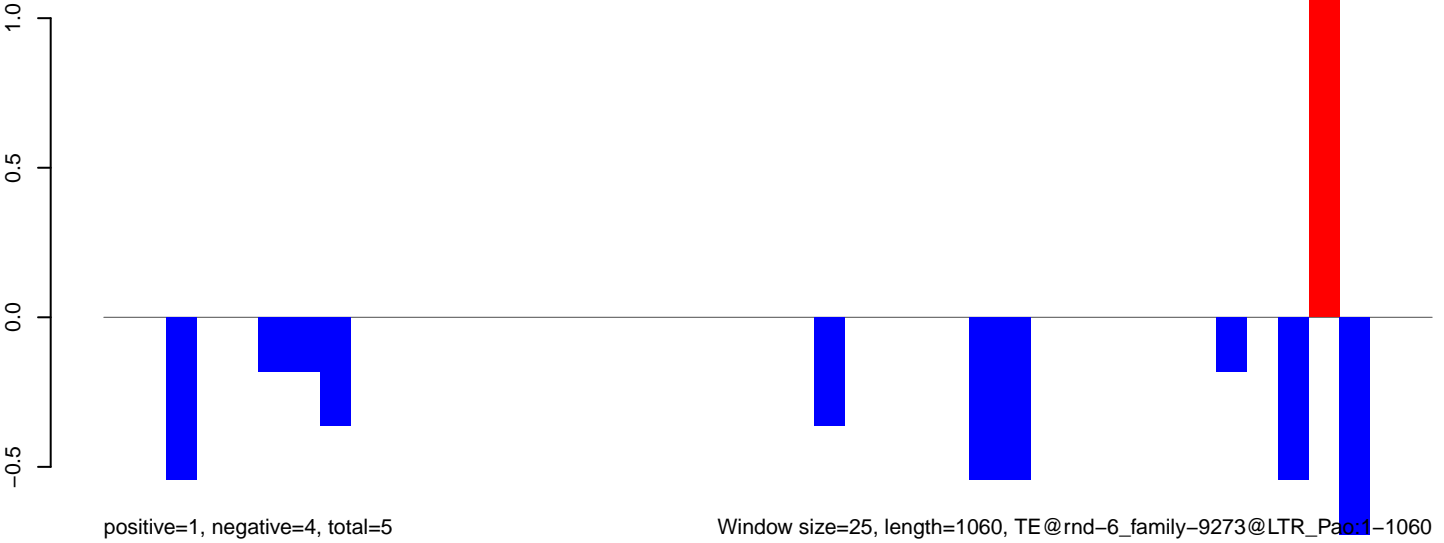
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



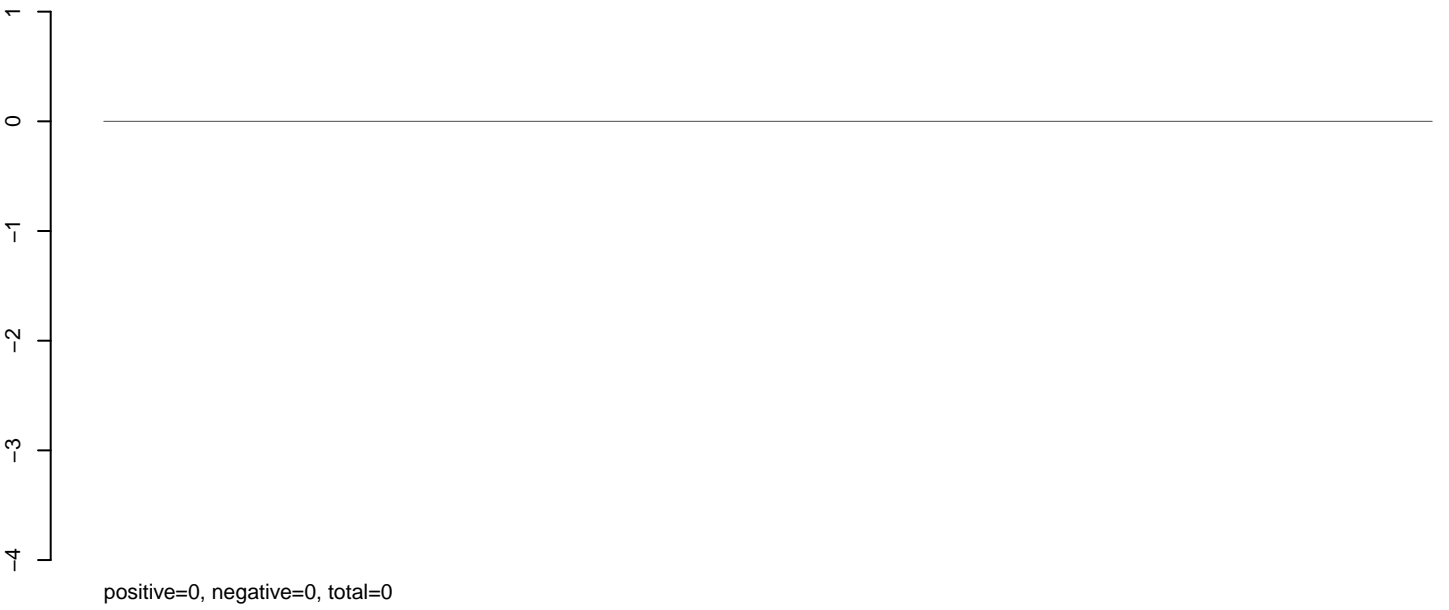
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



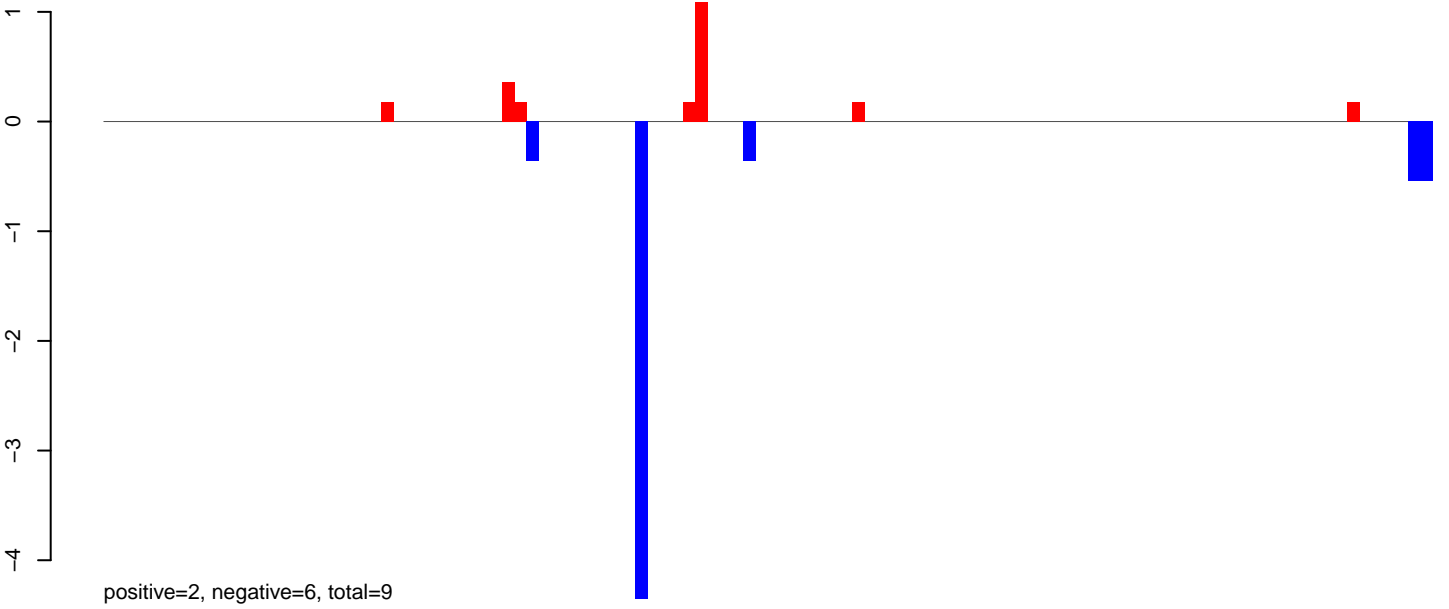
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



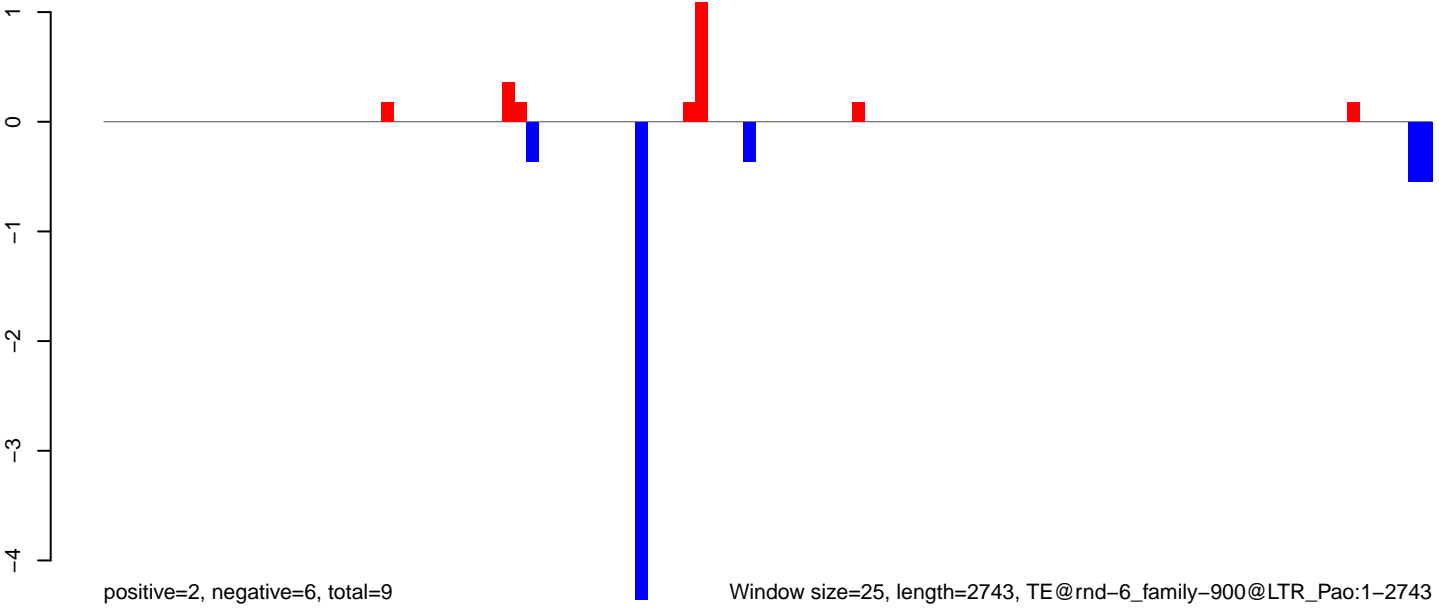
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



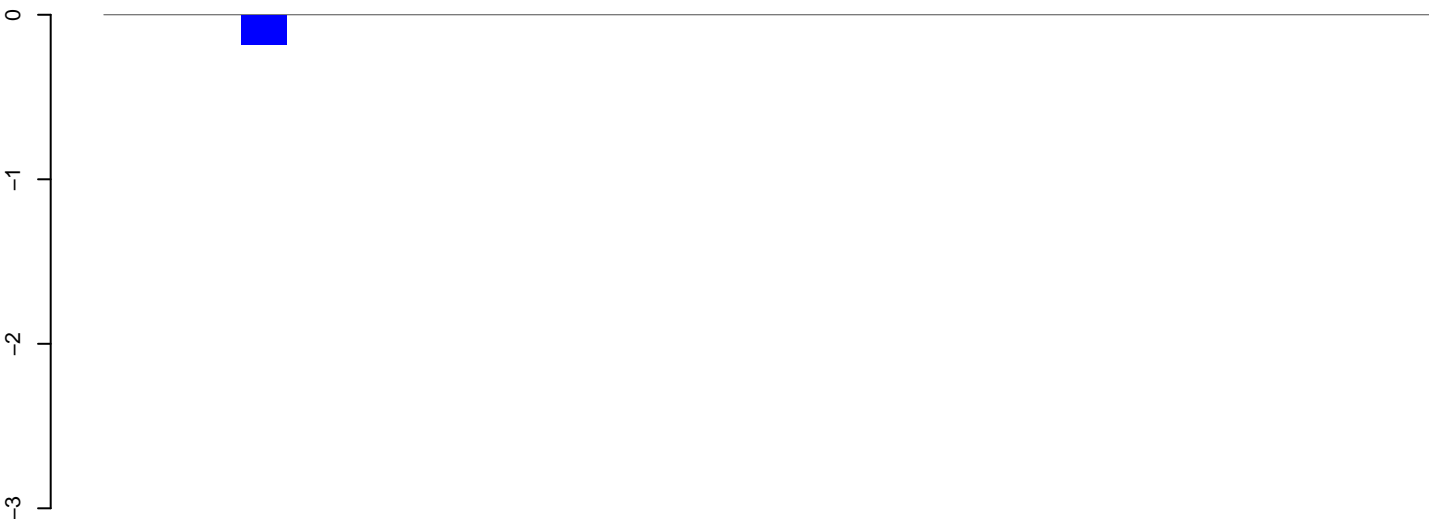
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

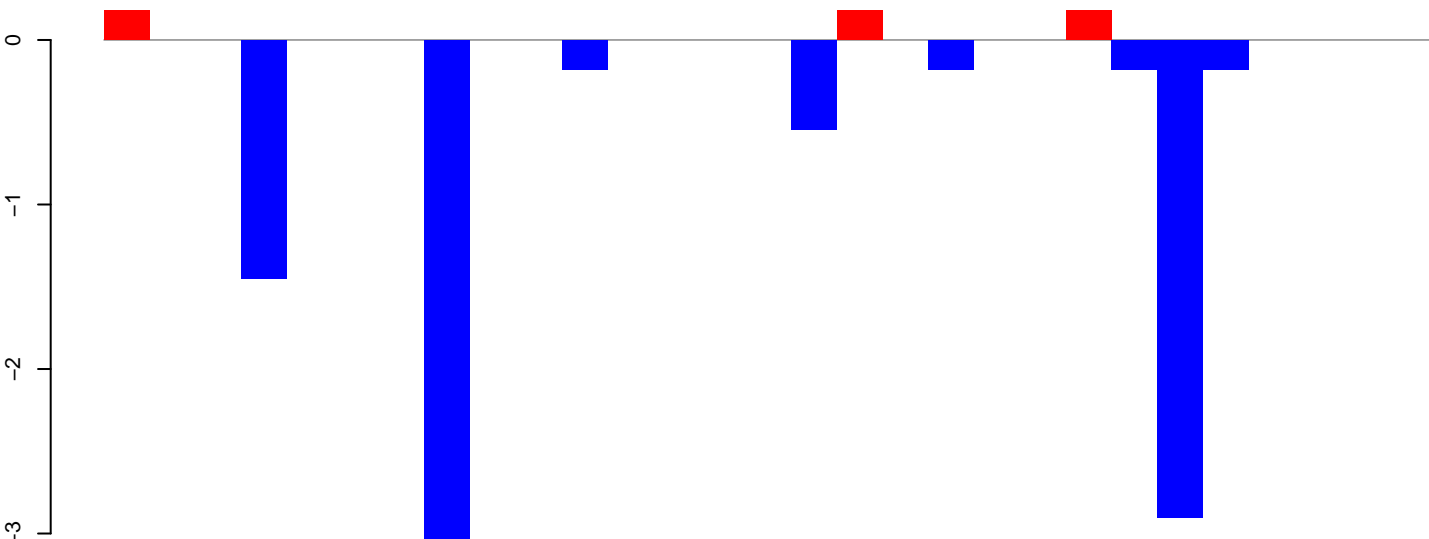


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



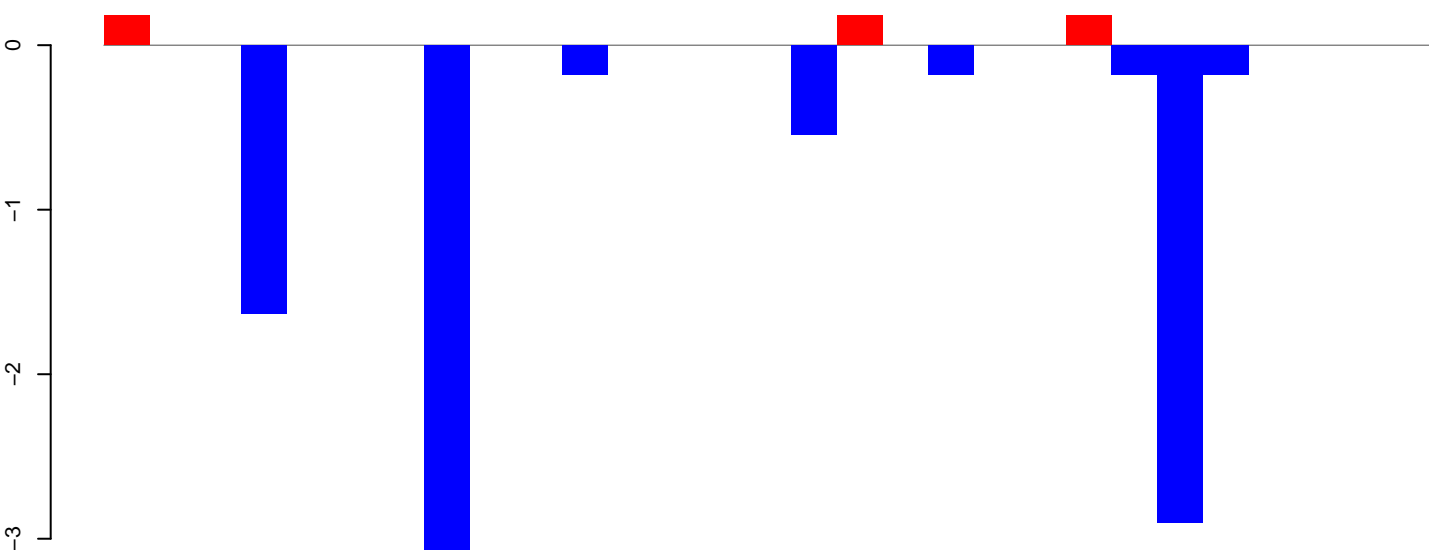
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=9, total=10

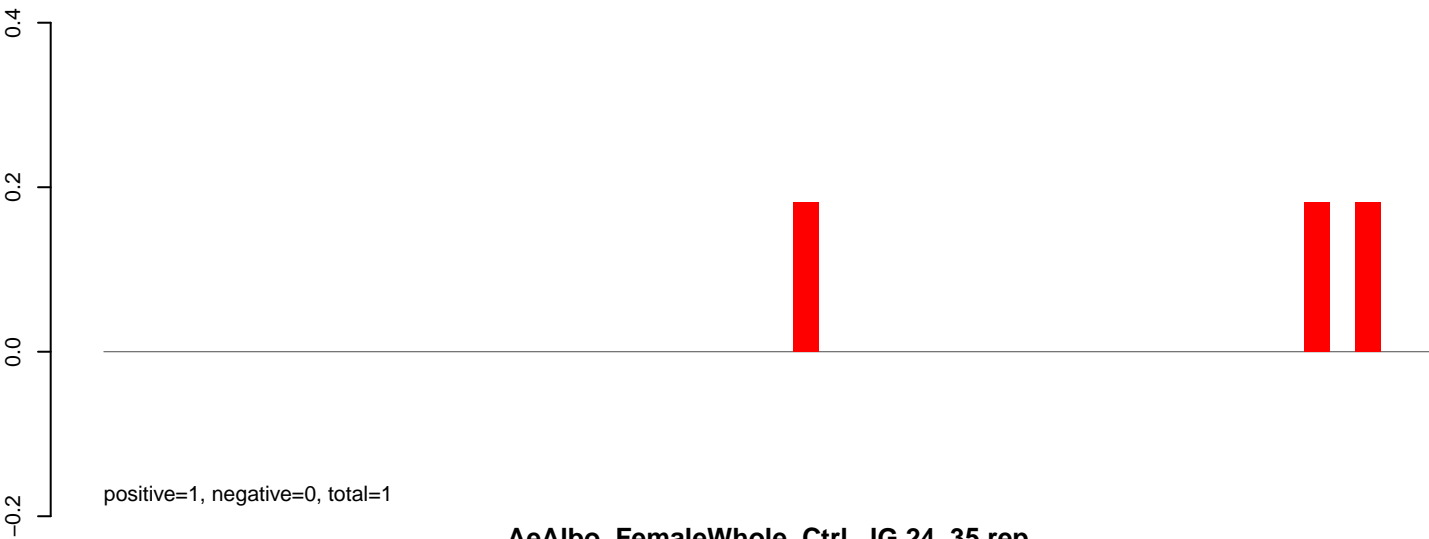
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



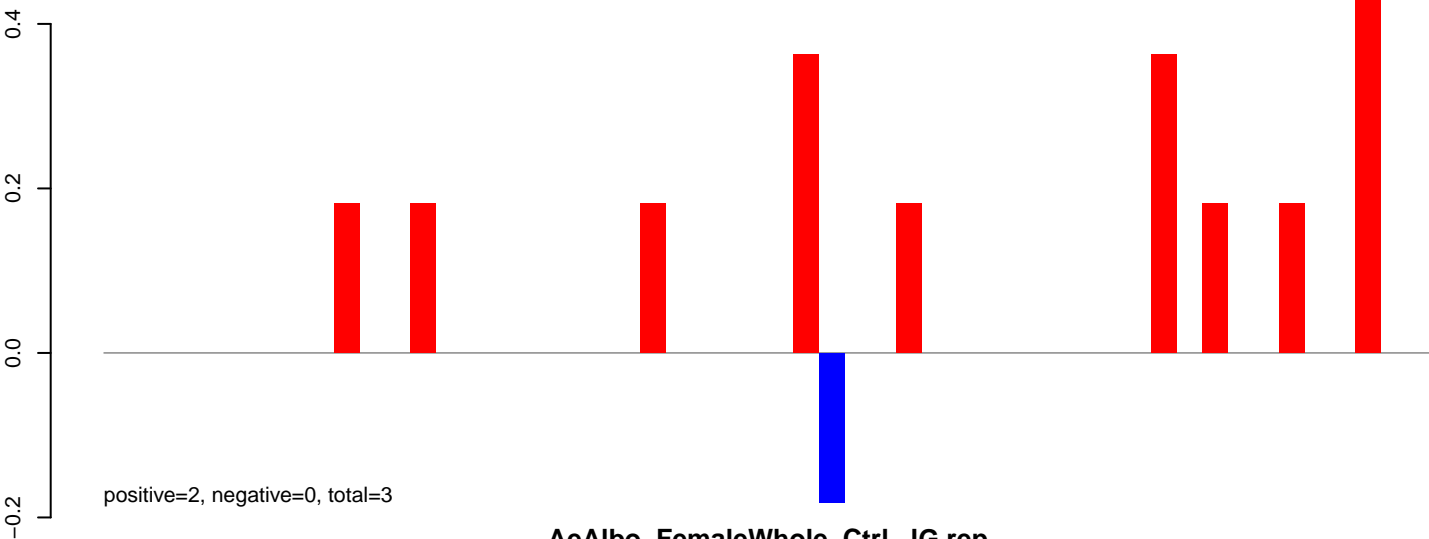
positive=1, negative=9, total=10

Window size=25, length=701, TE@rnd-6\_family-7124@LTR\_Gypsy:1-701

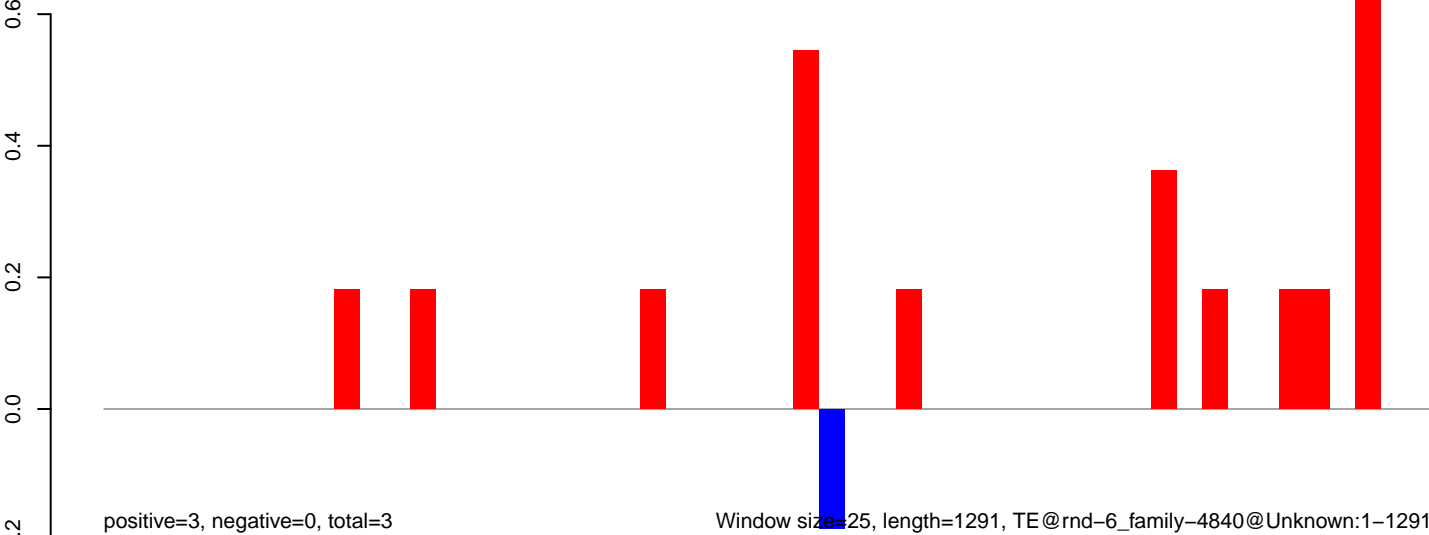
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



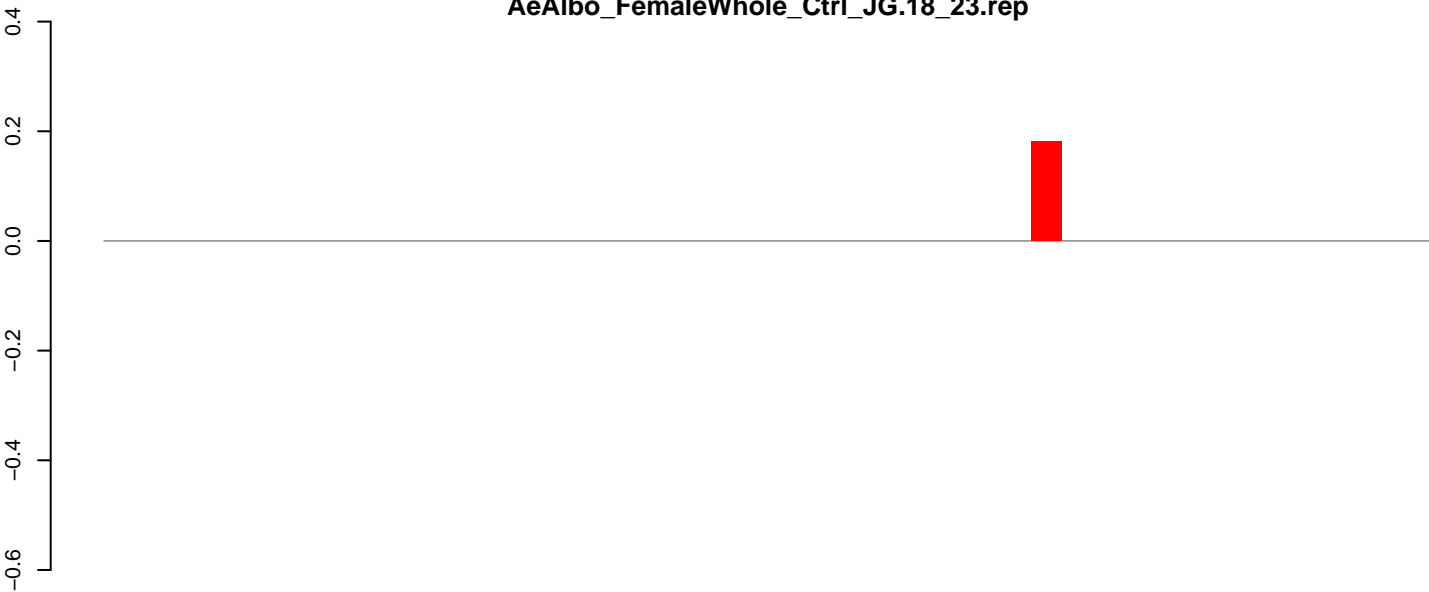
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

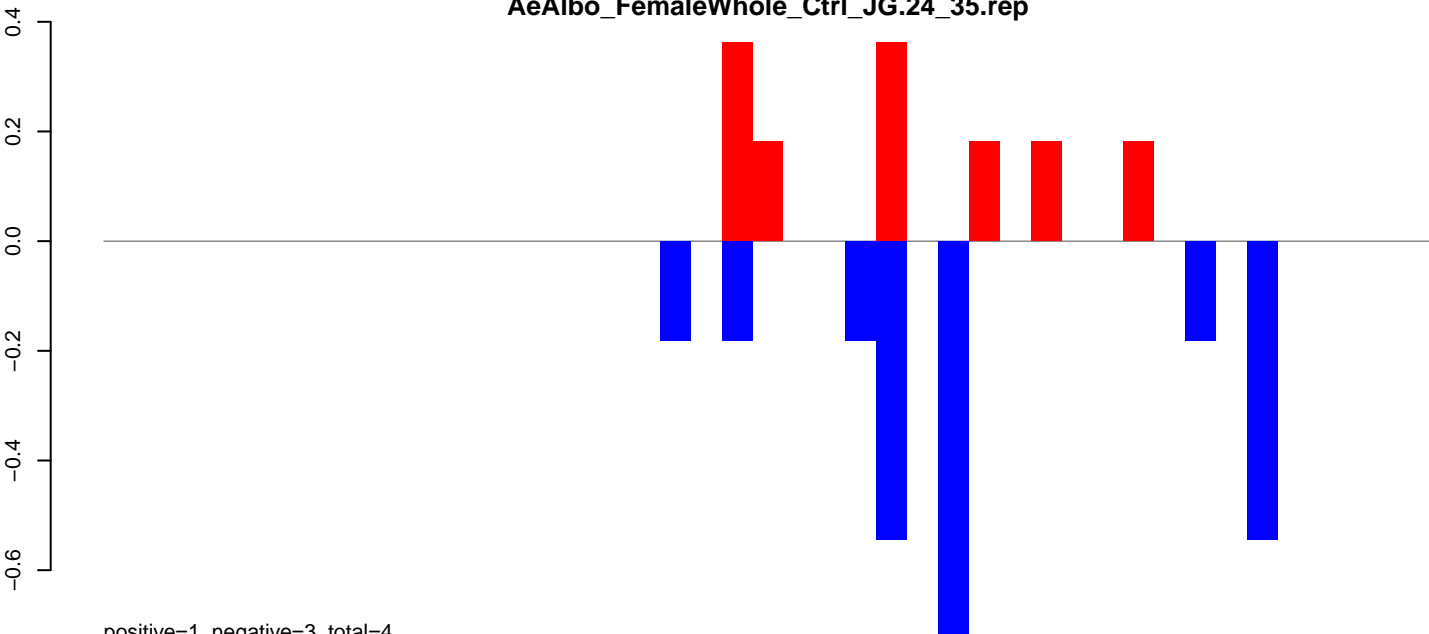


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



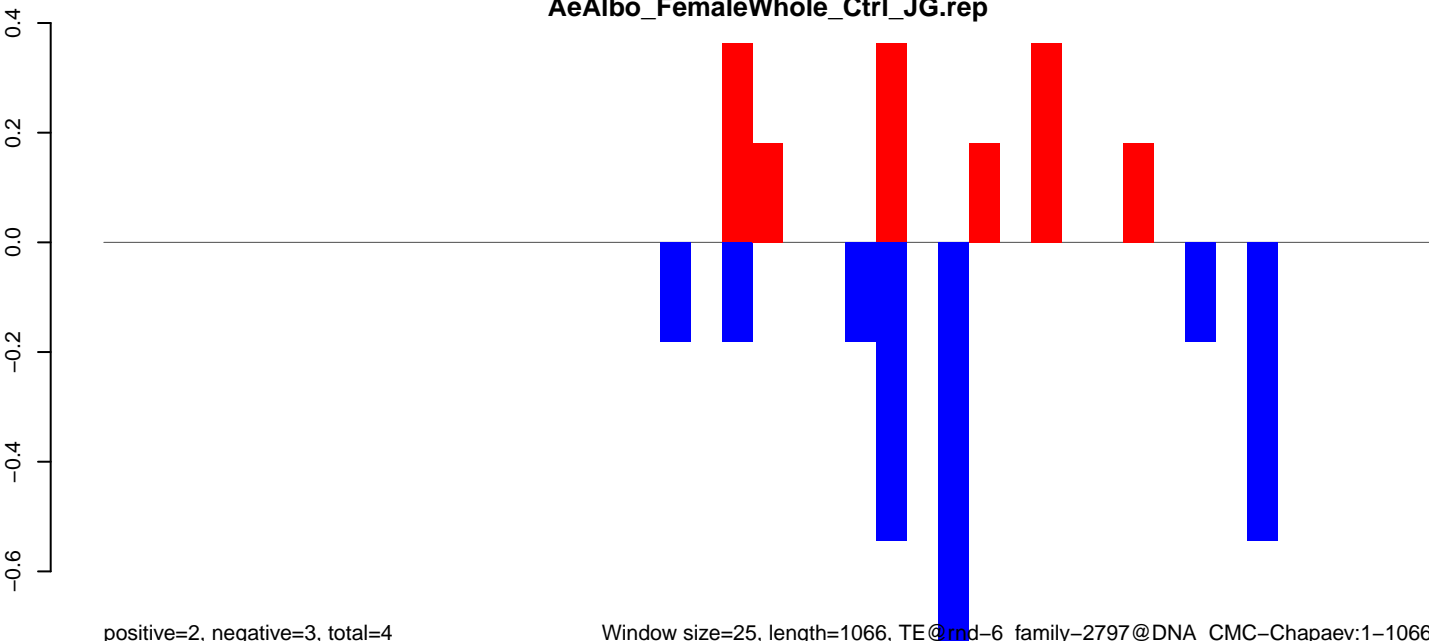
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



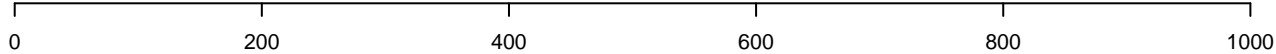
positive=1, negative=3, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

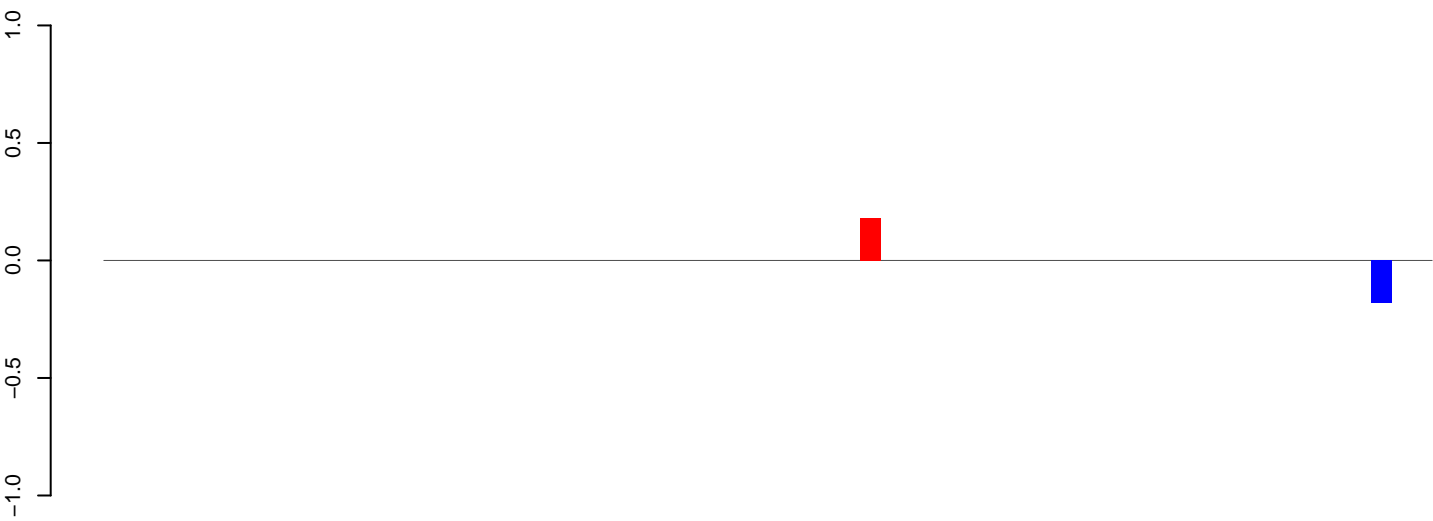


positive=2, negative=3, total=4

Window size=25, length=1066, TE@rrnd-6\_family-2797@DNA\_CMC-Chapaev:1-1066

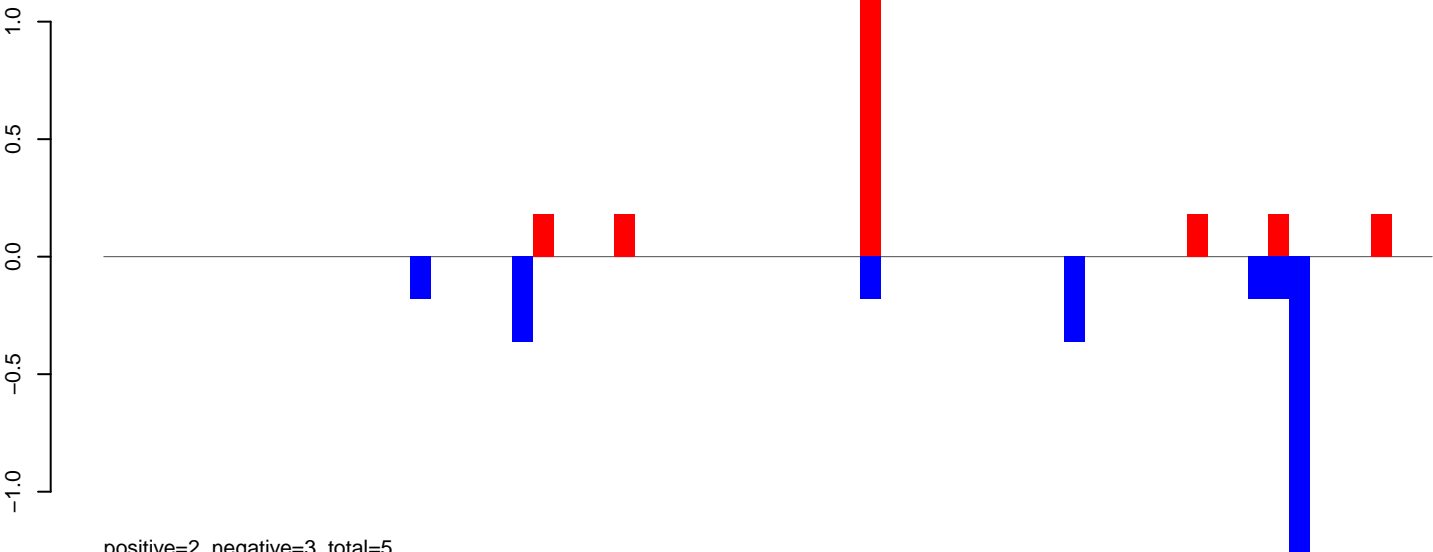


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



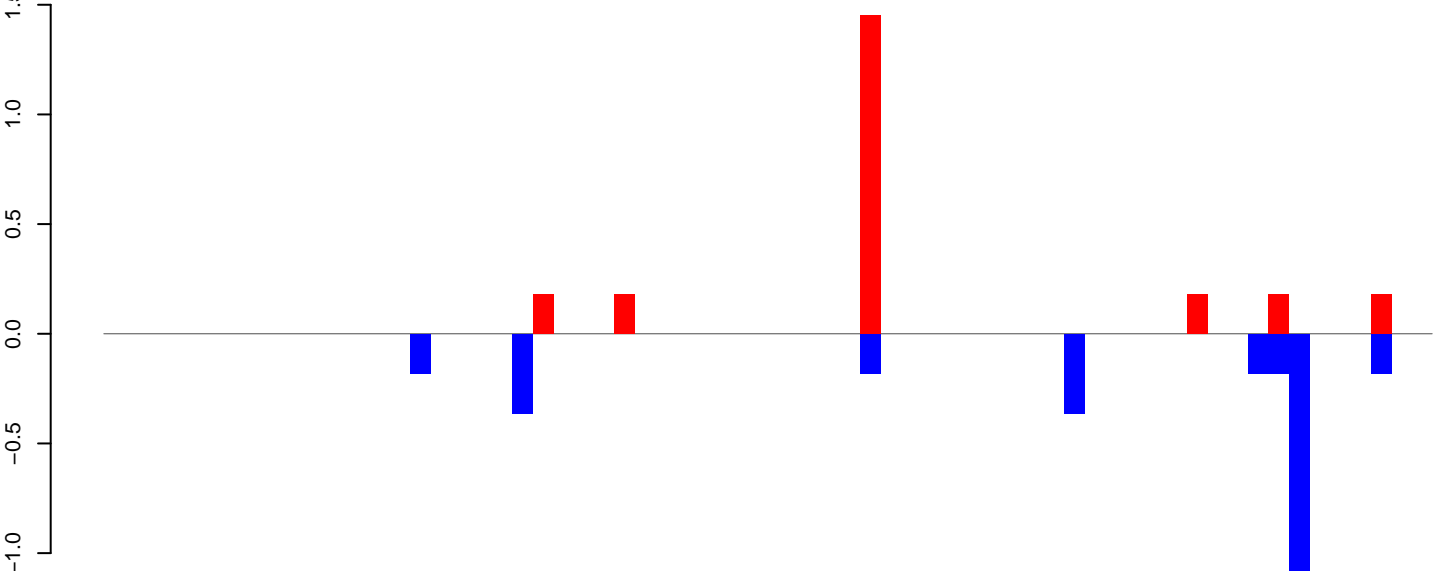
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

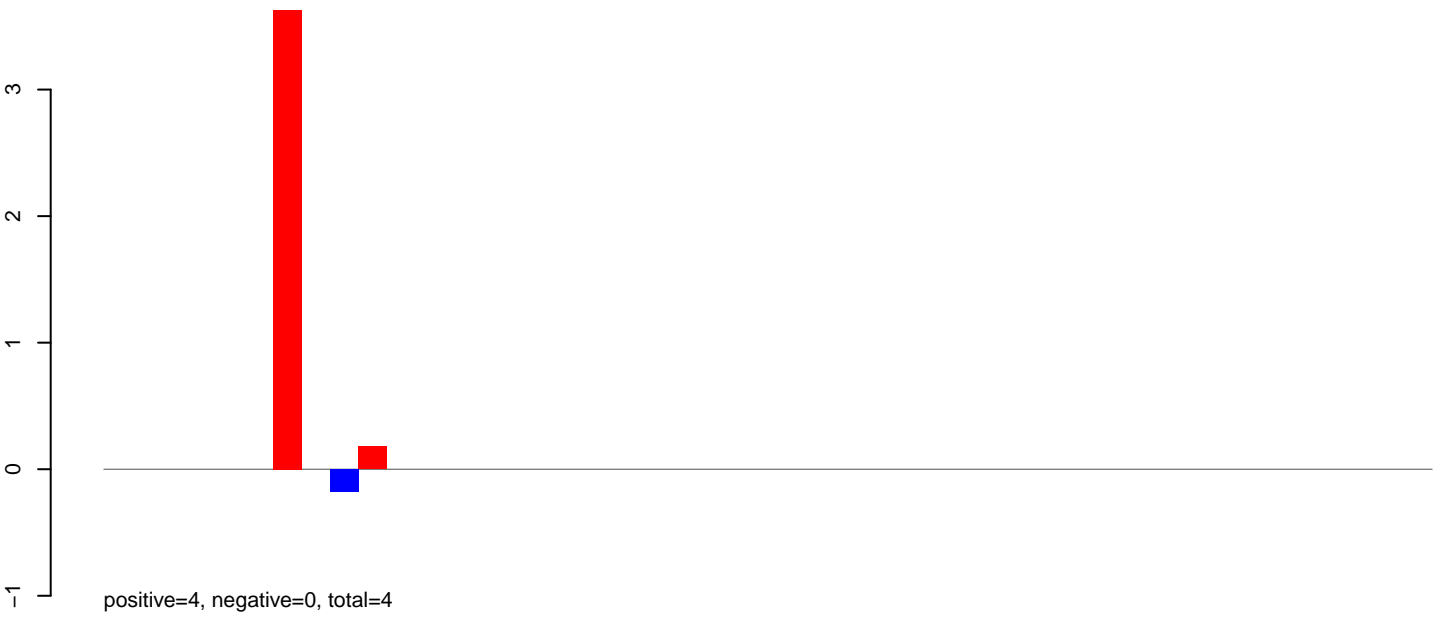
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



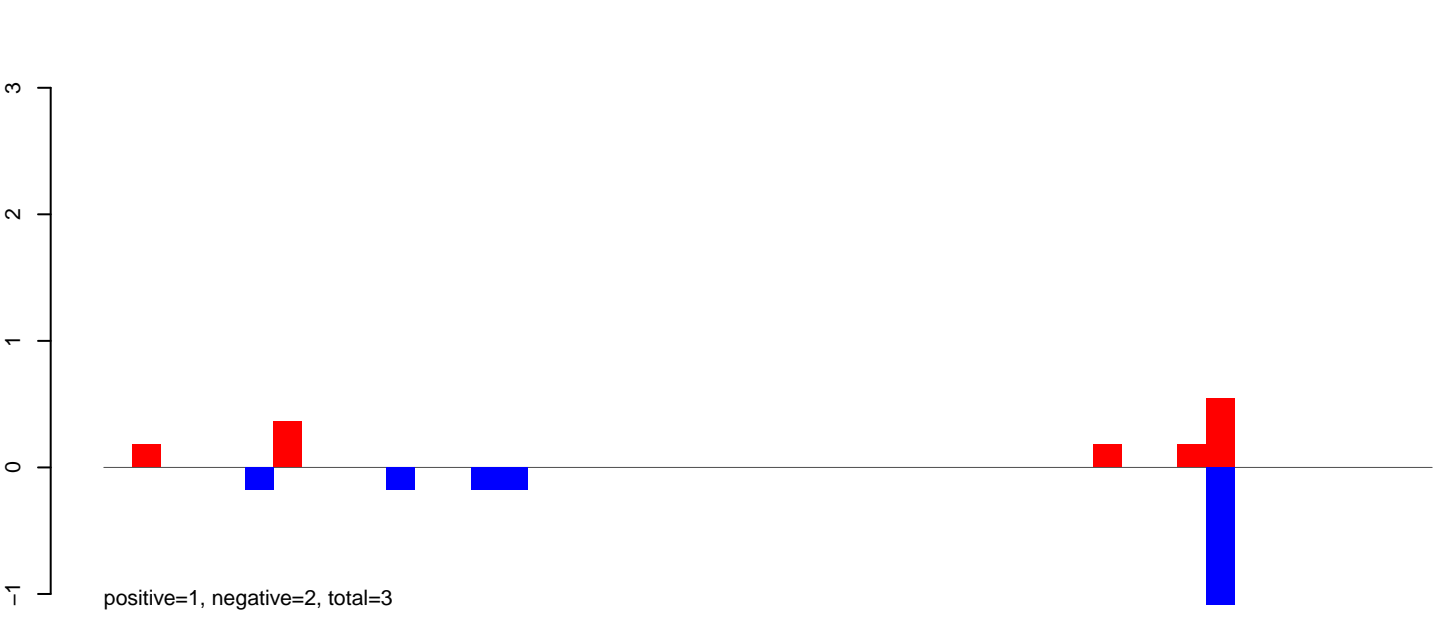
positive=2, negative=3, total=5

Window size=25, length=1604, TE@rnd-6\_family-243@LINE\_I:1-1604

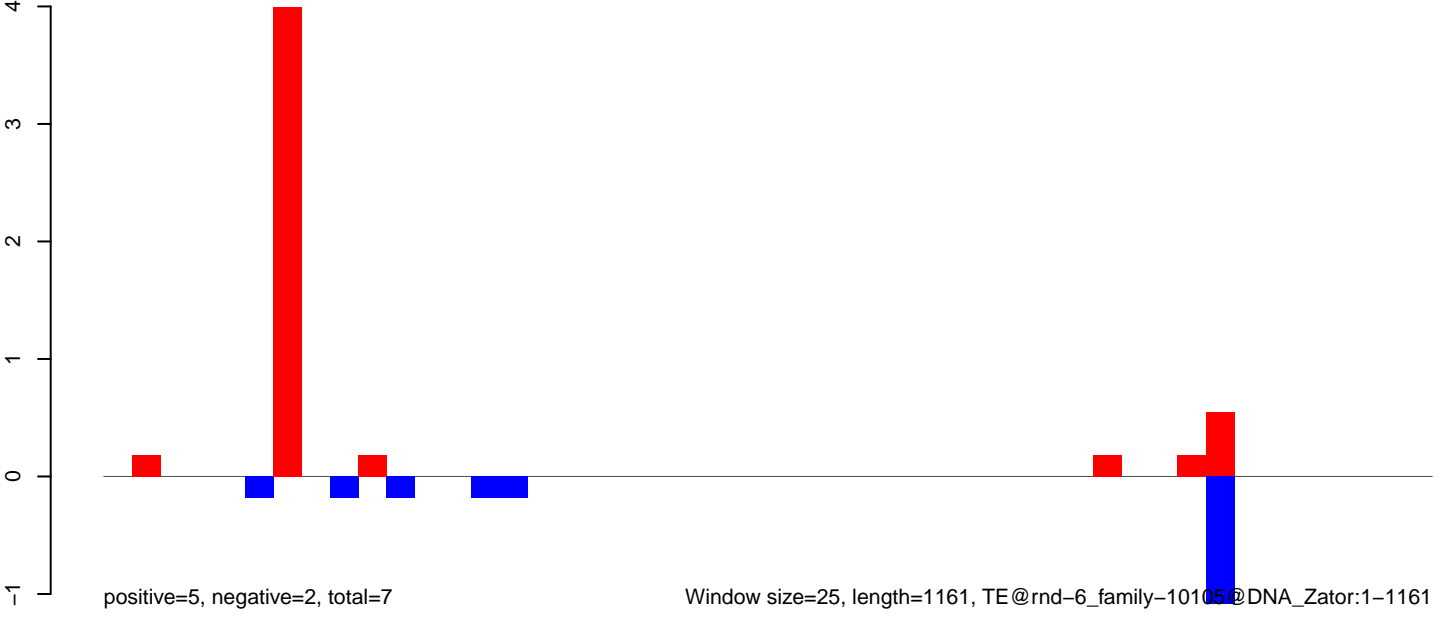
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



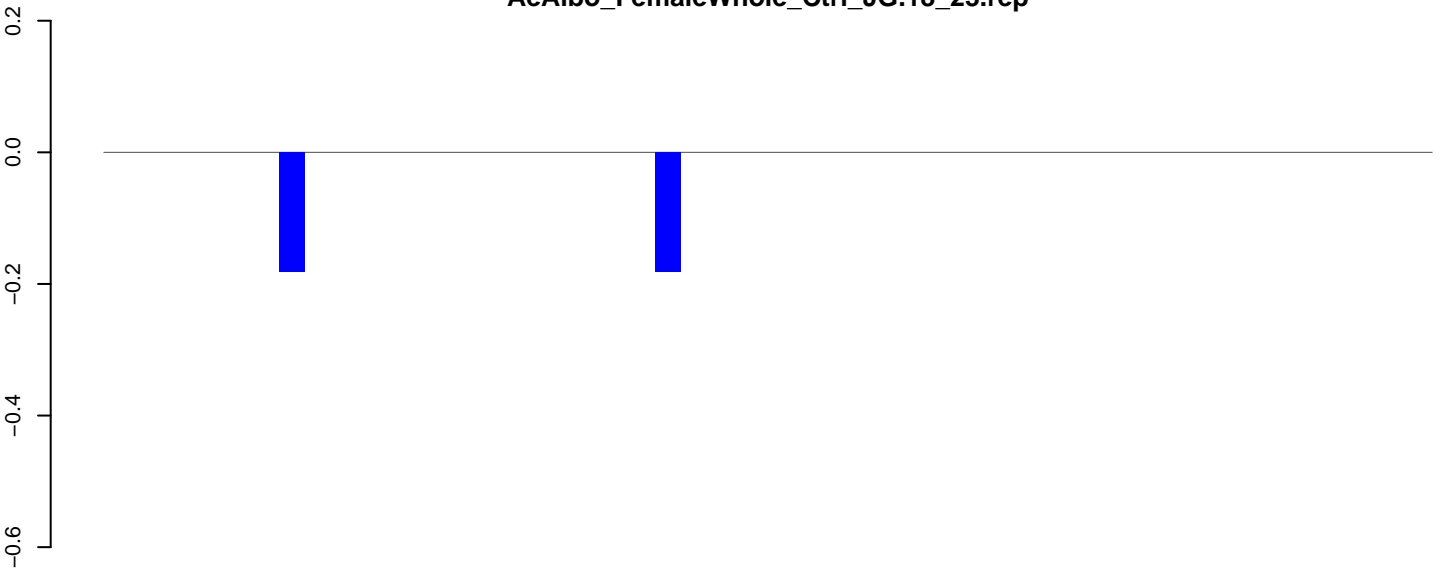
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1161, TE@rnd-6\_family-10105@DNA\_Zator:1-1161

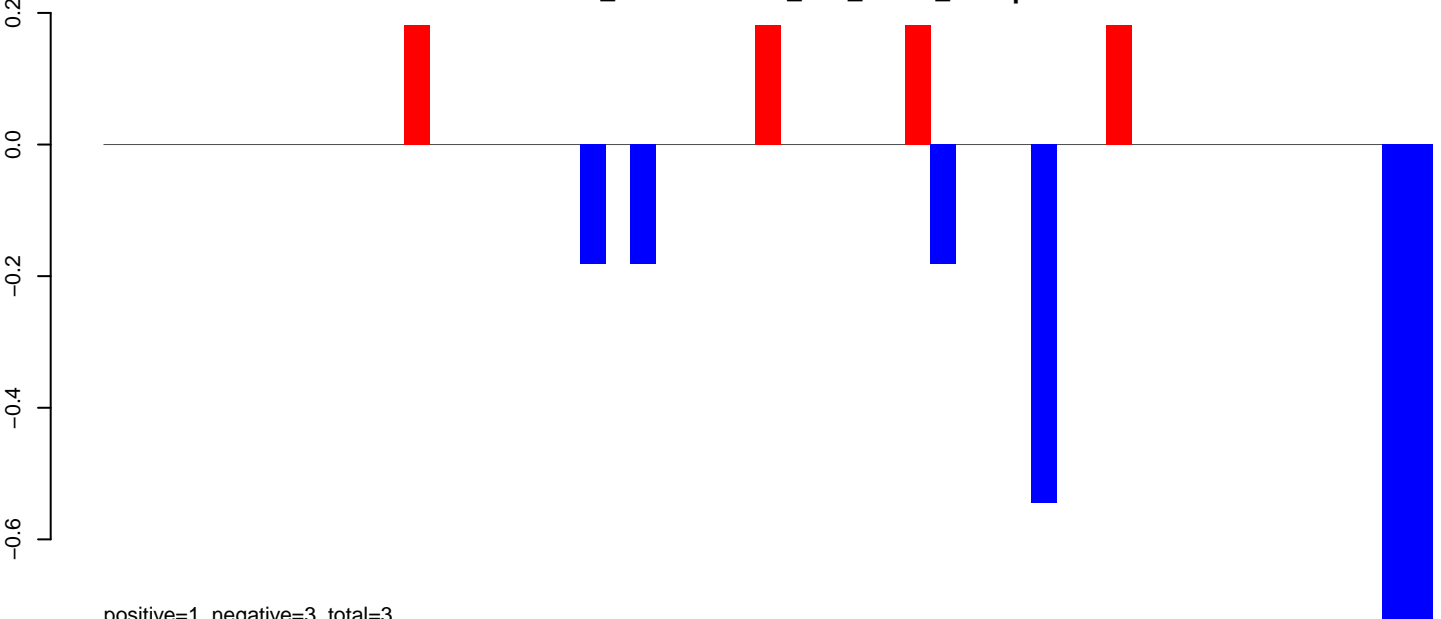
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



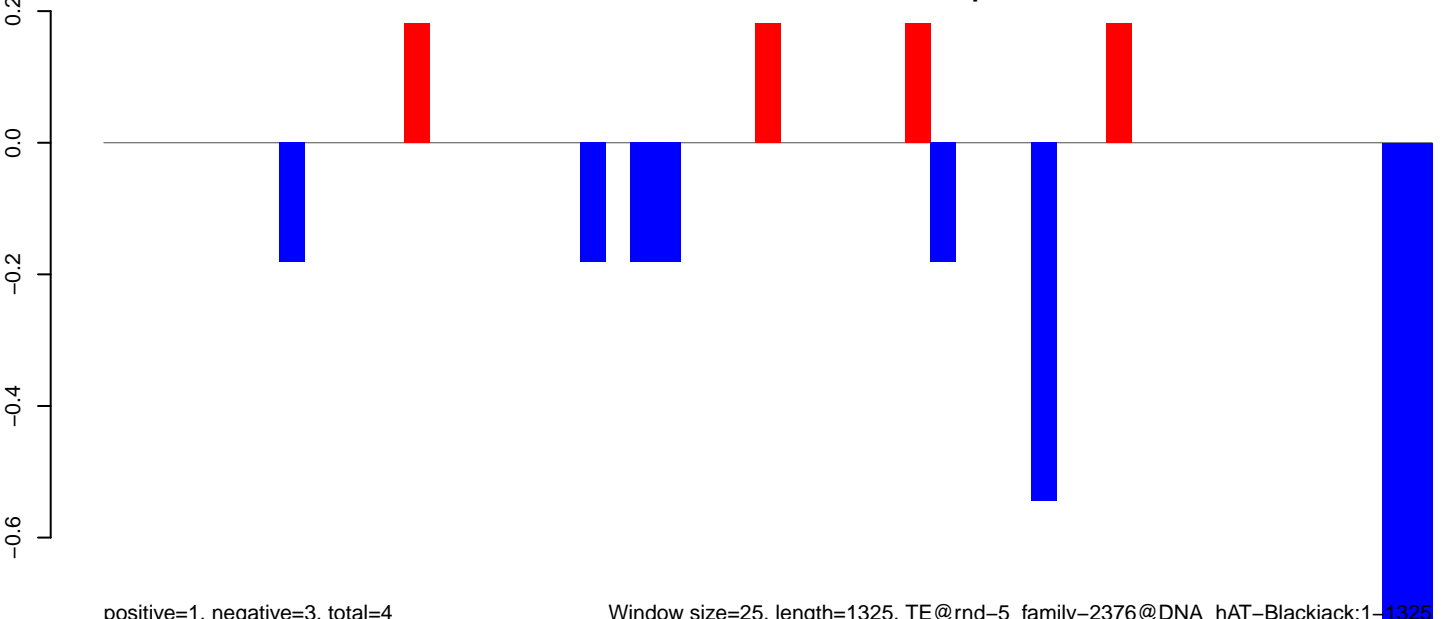
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

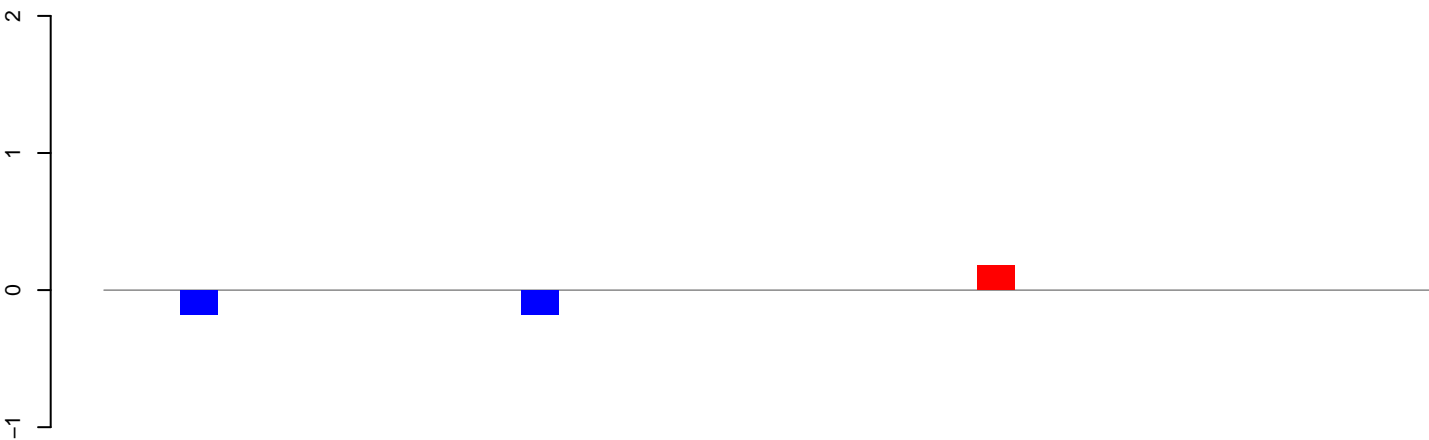


positive=1, negative=3, total=4

Window size=25, length=1325, TE@rnd-5\_family-2376@DNA\_hAT-Blackjack:1-1325

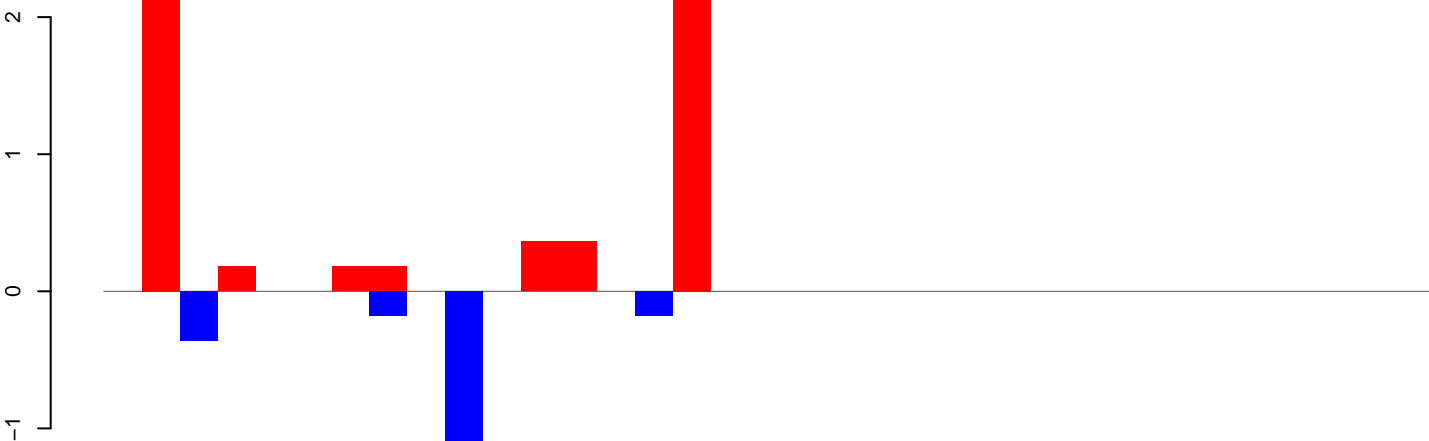


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



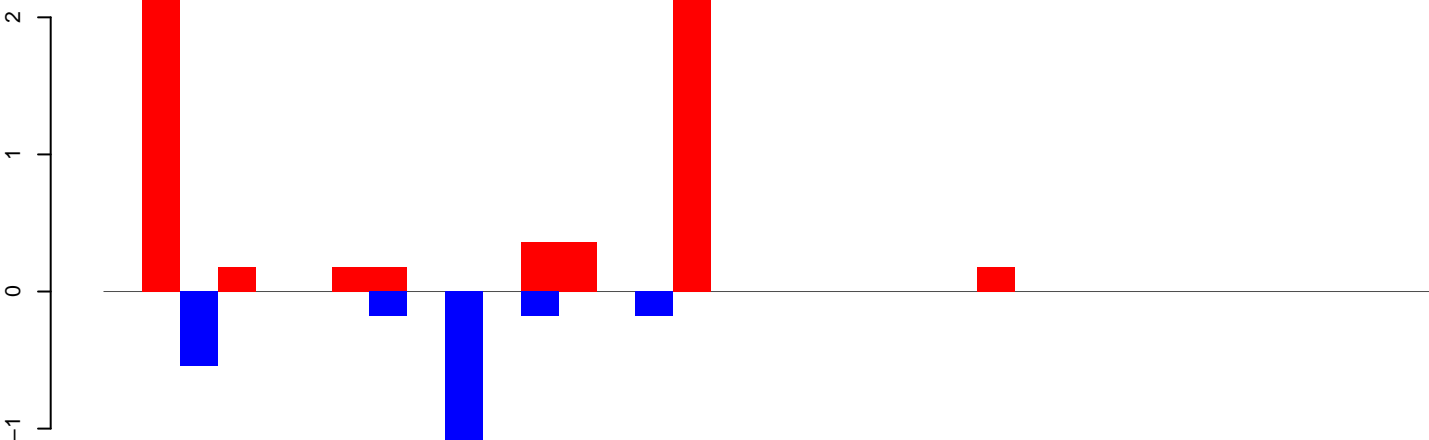
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=6, negative=2, total=9

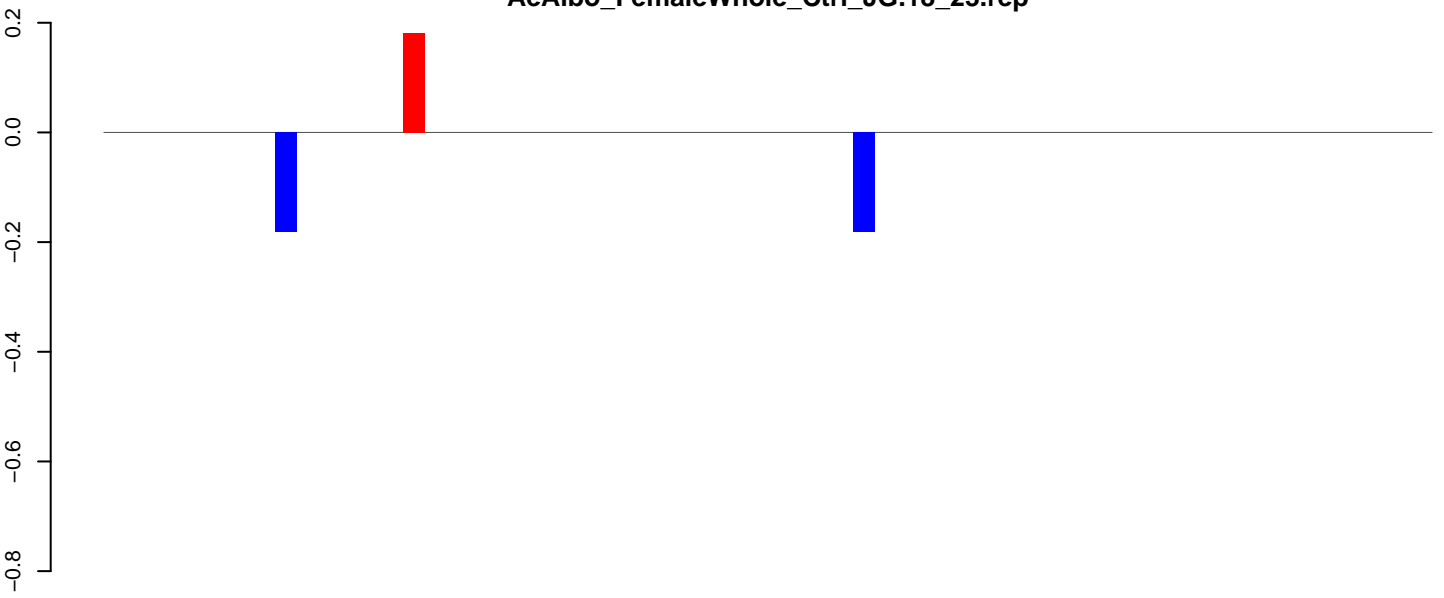
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



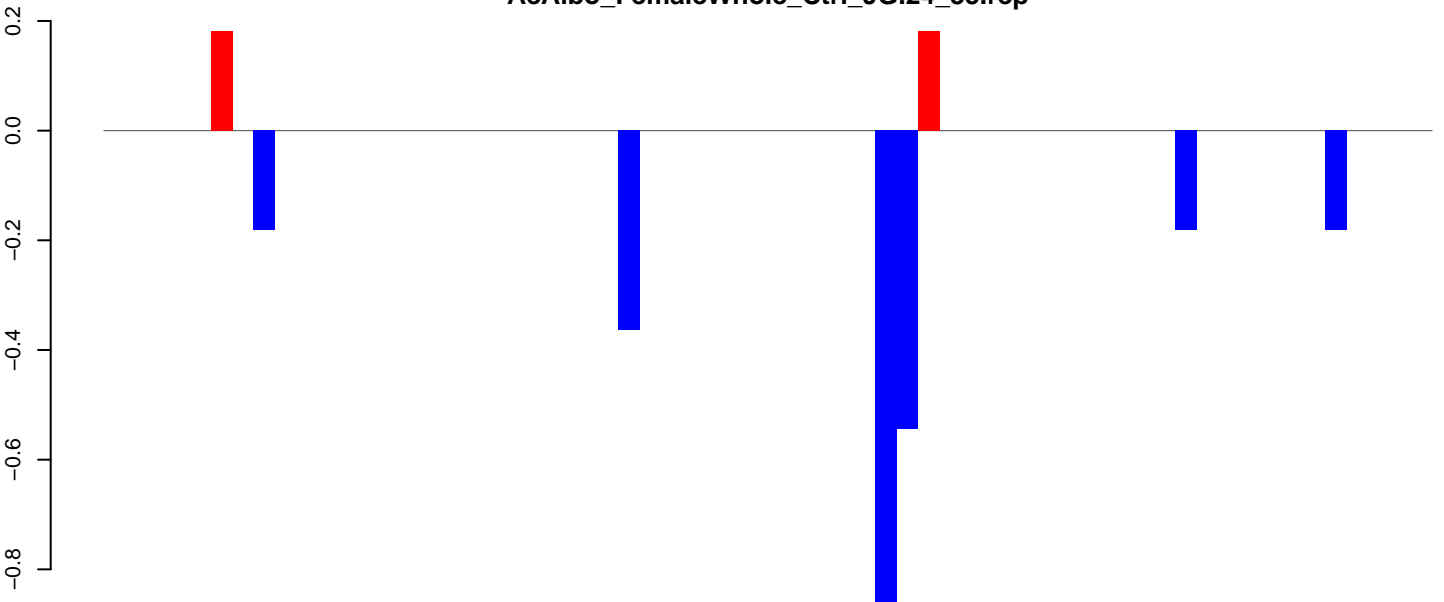
positive=6, negative=3, total=9

Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853

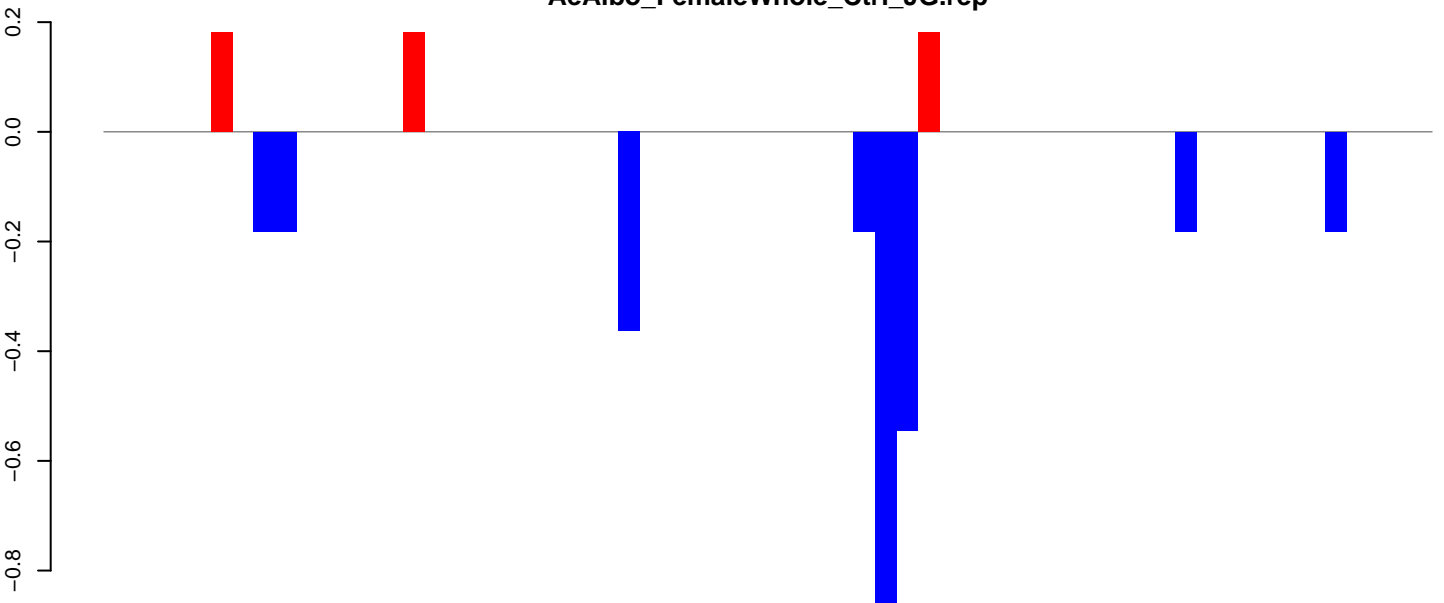
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



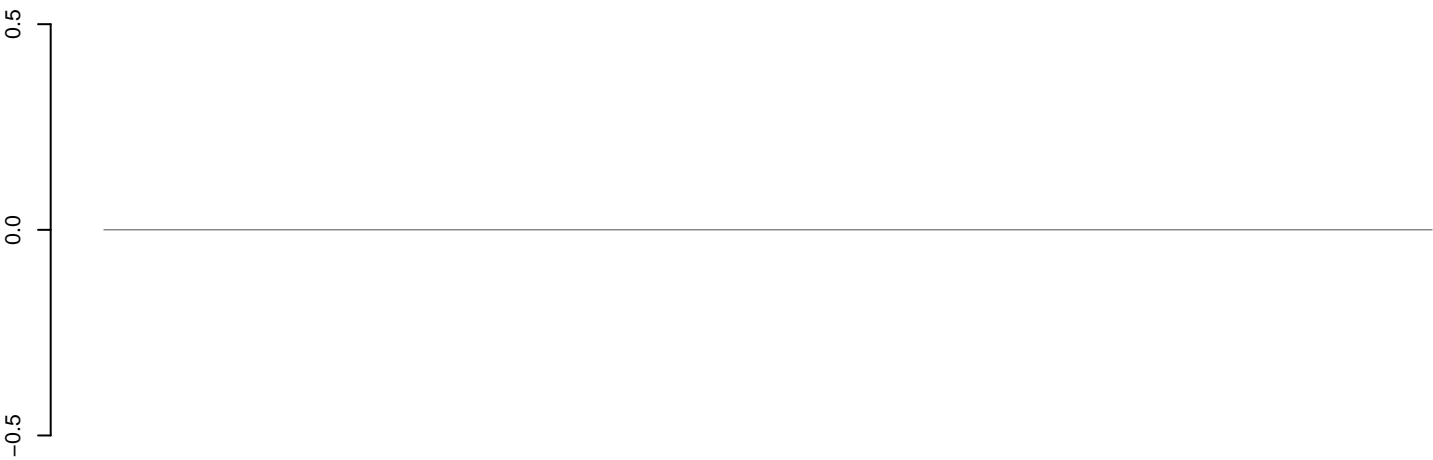
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=1537, TE@rnd-1\_family-720@Unknown:1-1537

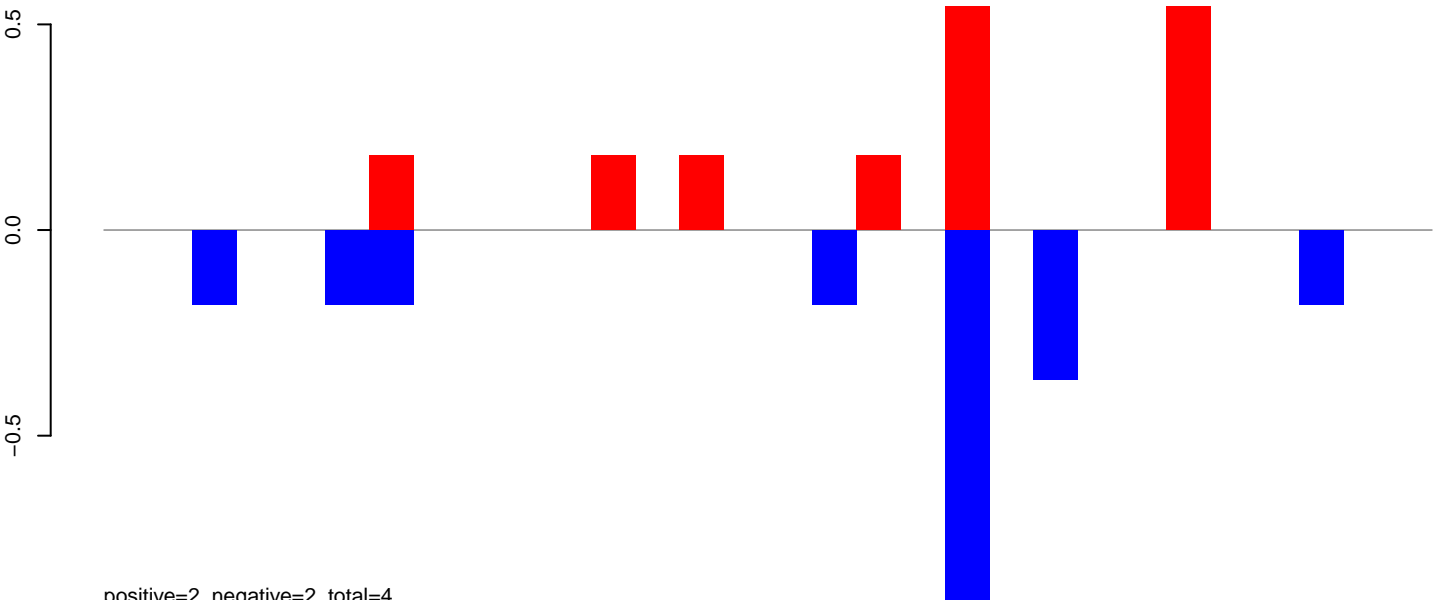
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



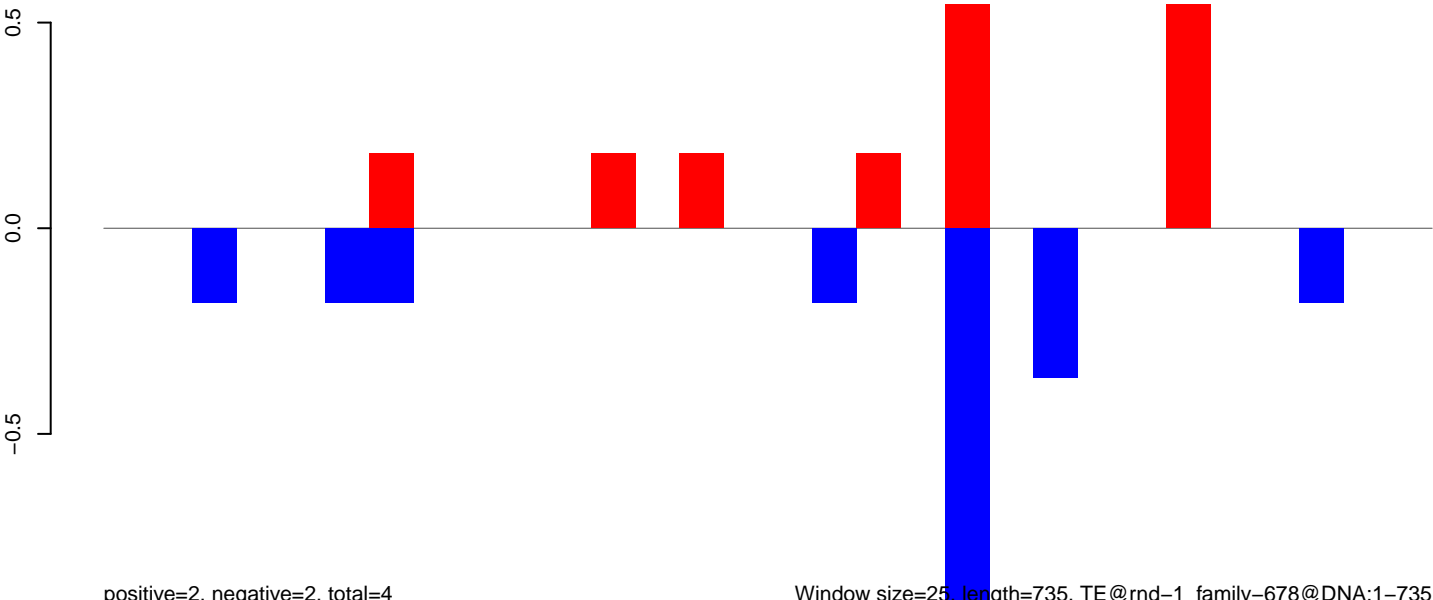
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

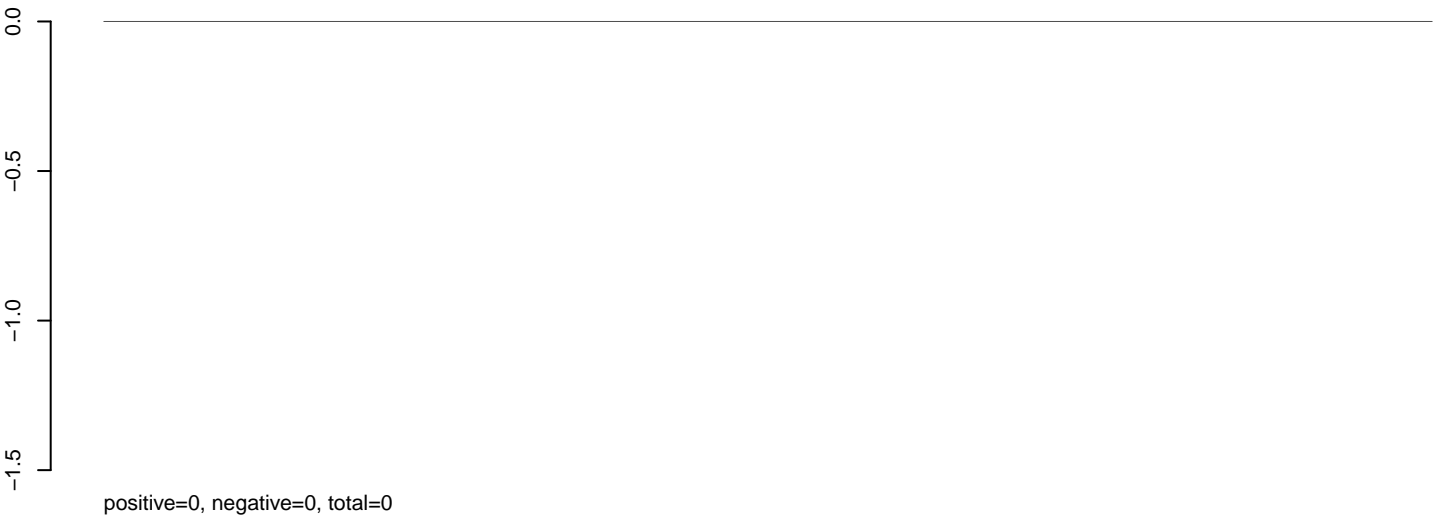
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



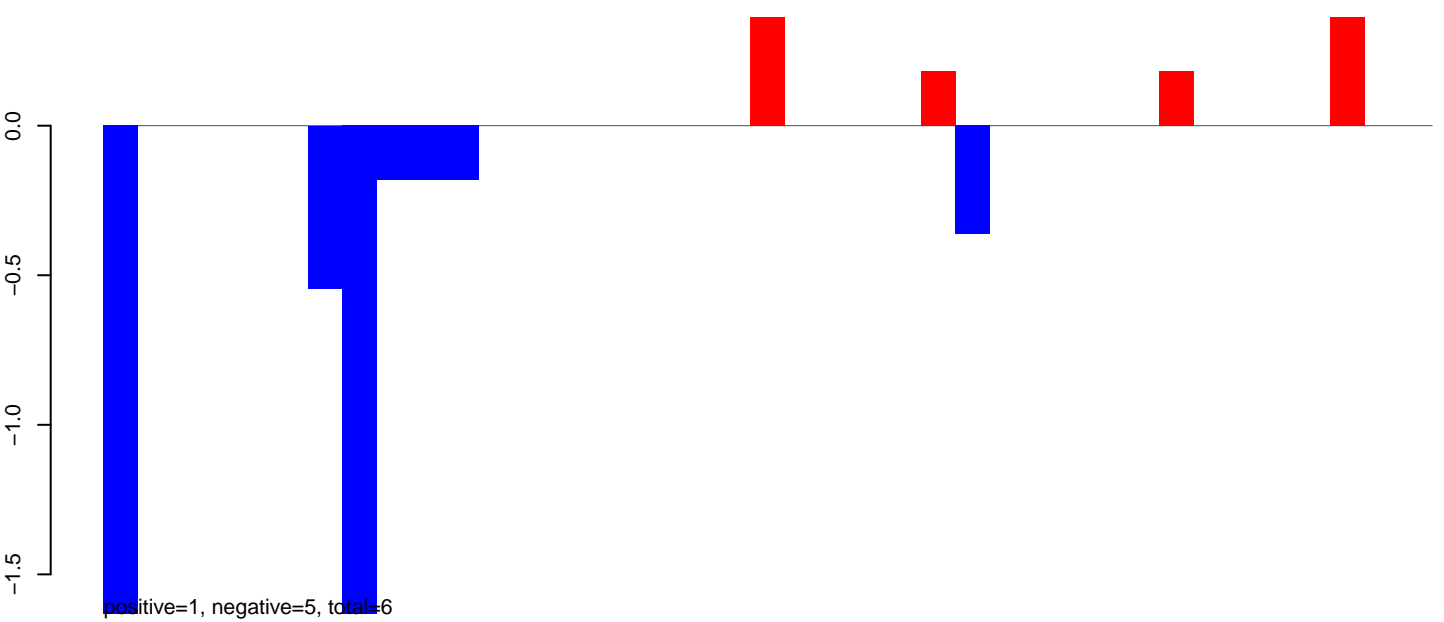
positive=2, negative=2, total=4

Window size=25, length=735, TE@rnd-1\_family-678@DNA:1-735

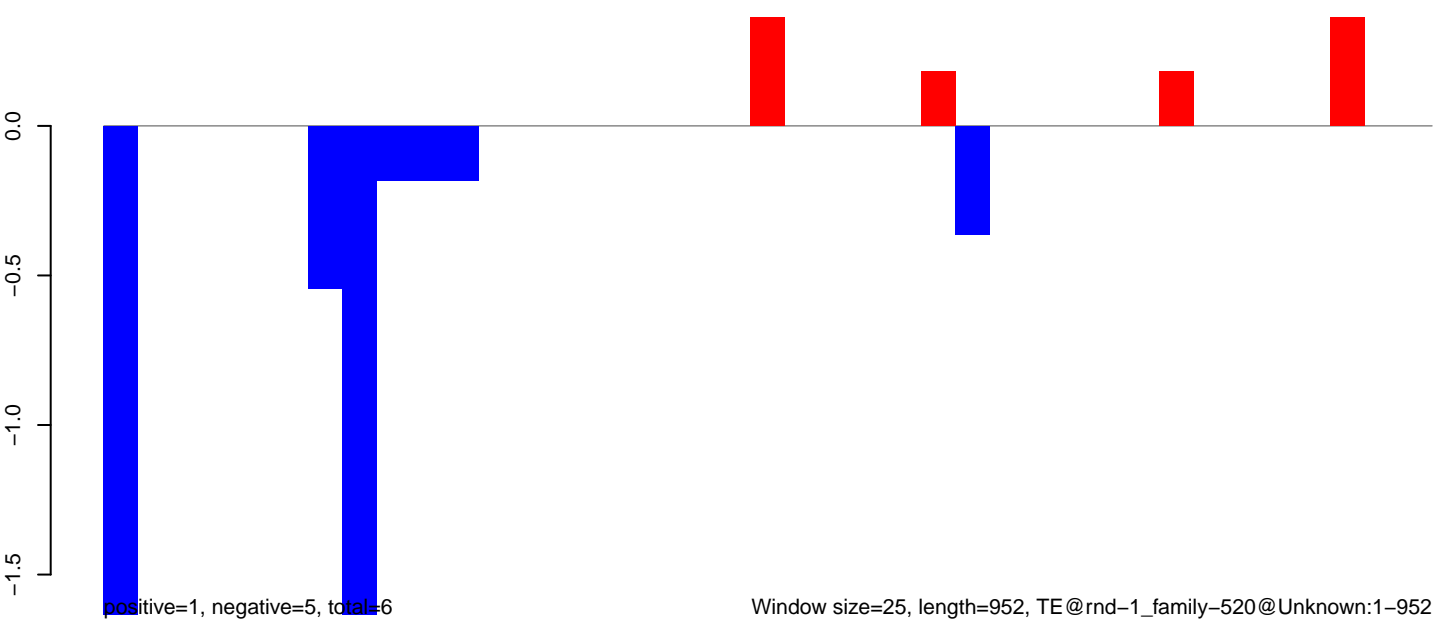
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



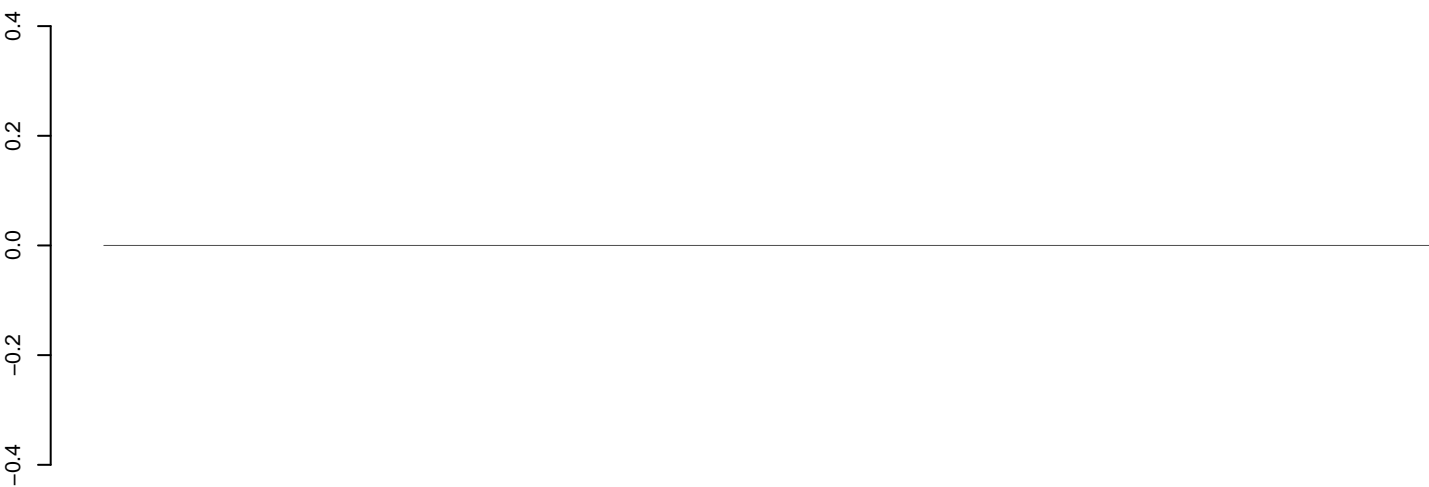
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

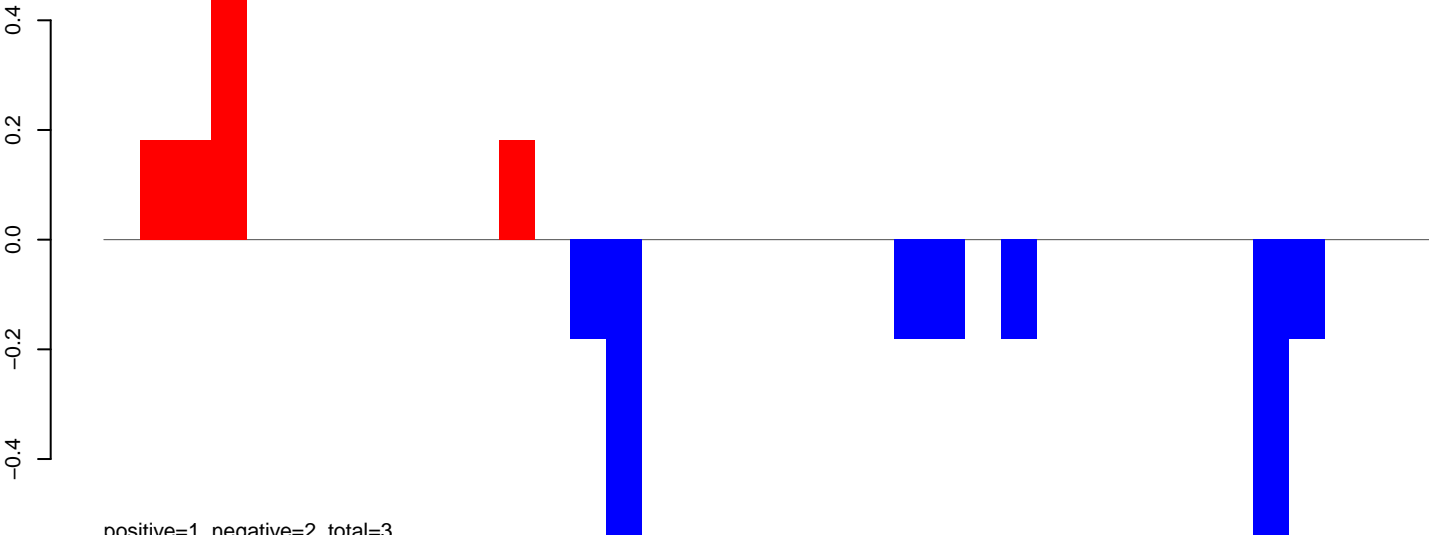


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



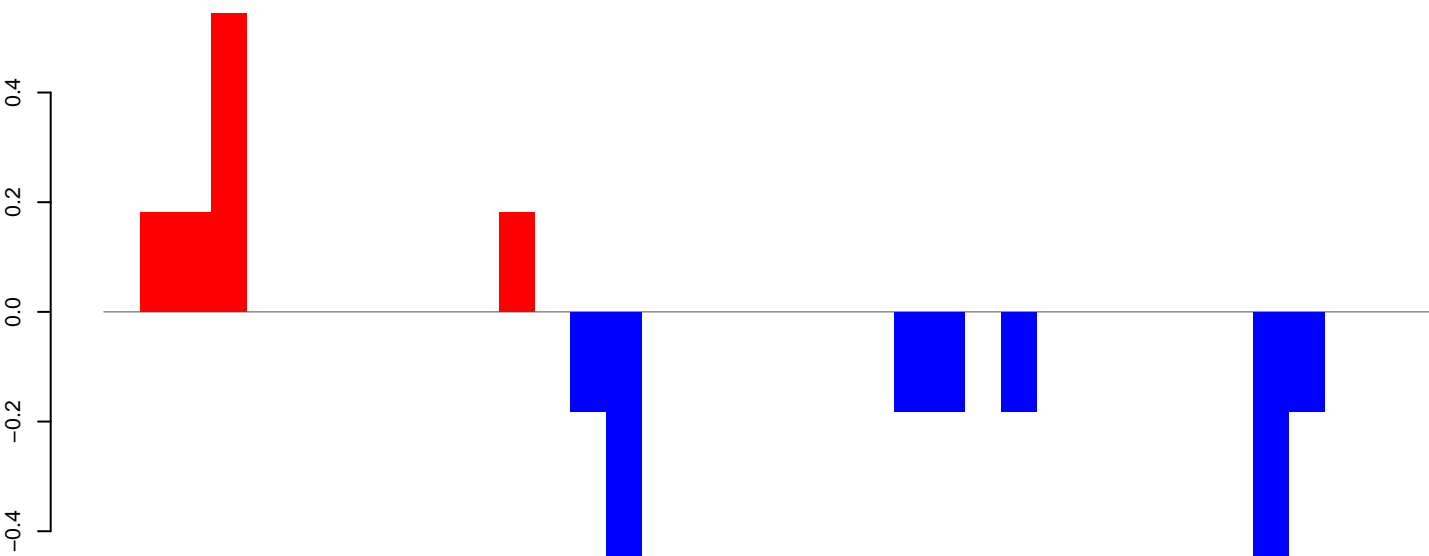
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

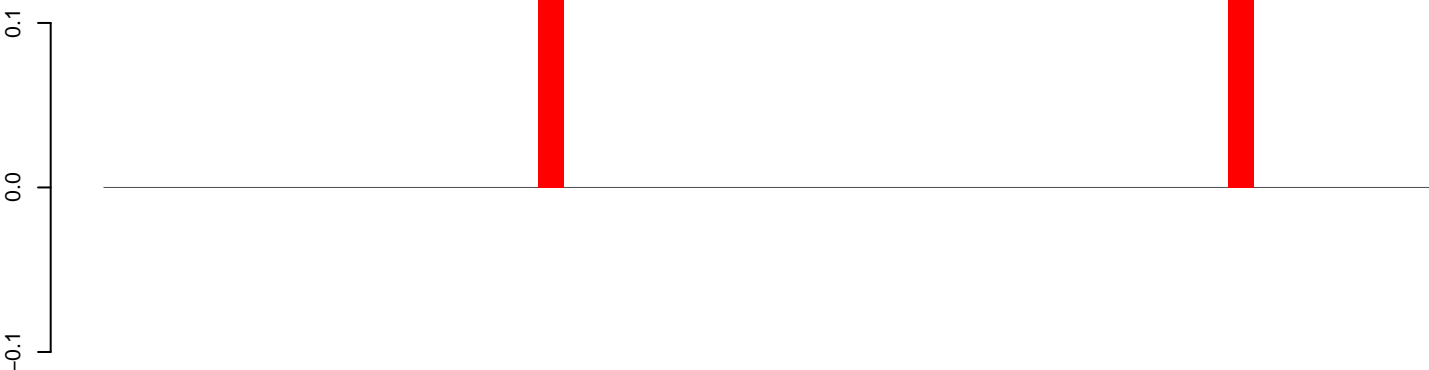


positive=1, negative=2, total=3

Window size=25, length=912, TE@rnd-1\_family-471@DNA\_CMC-Transib:1-912

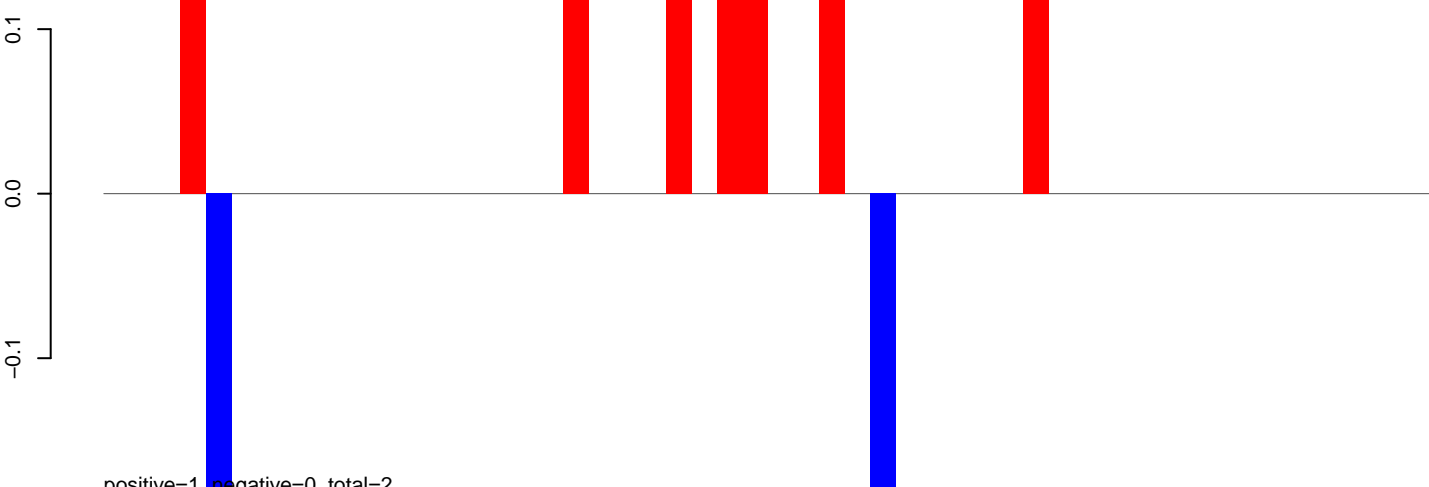
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



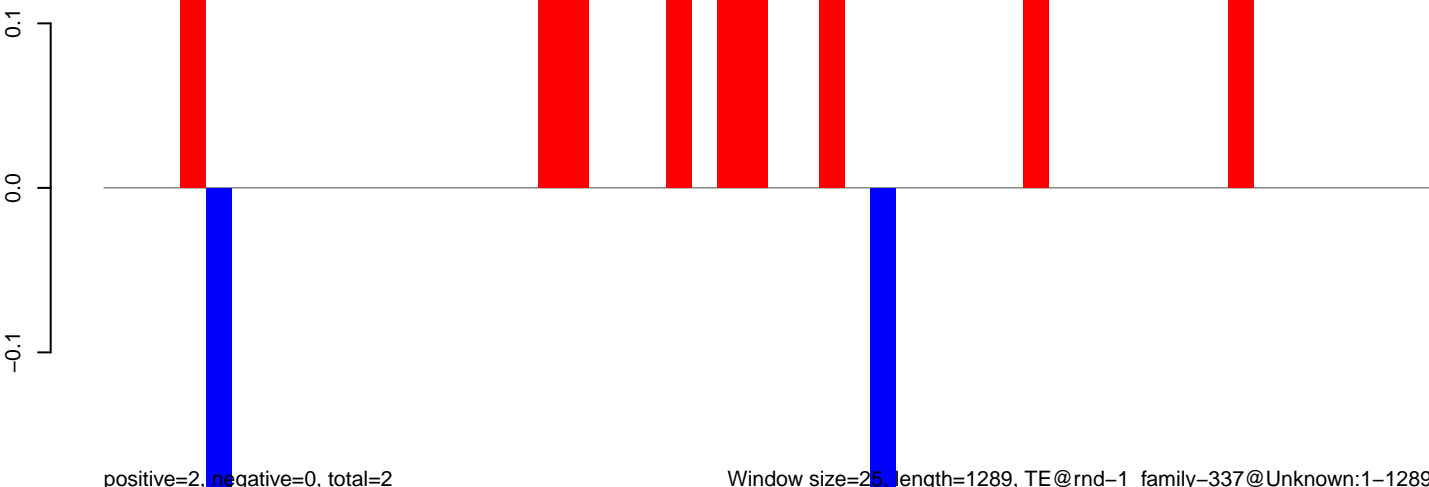
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=2

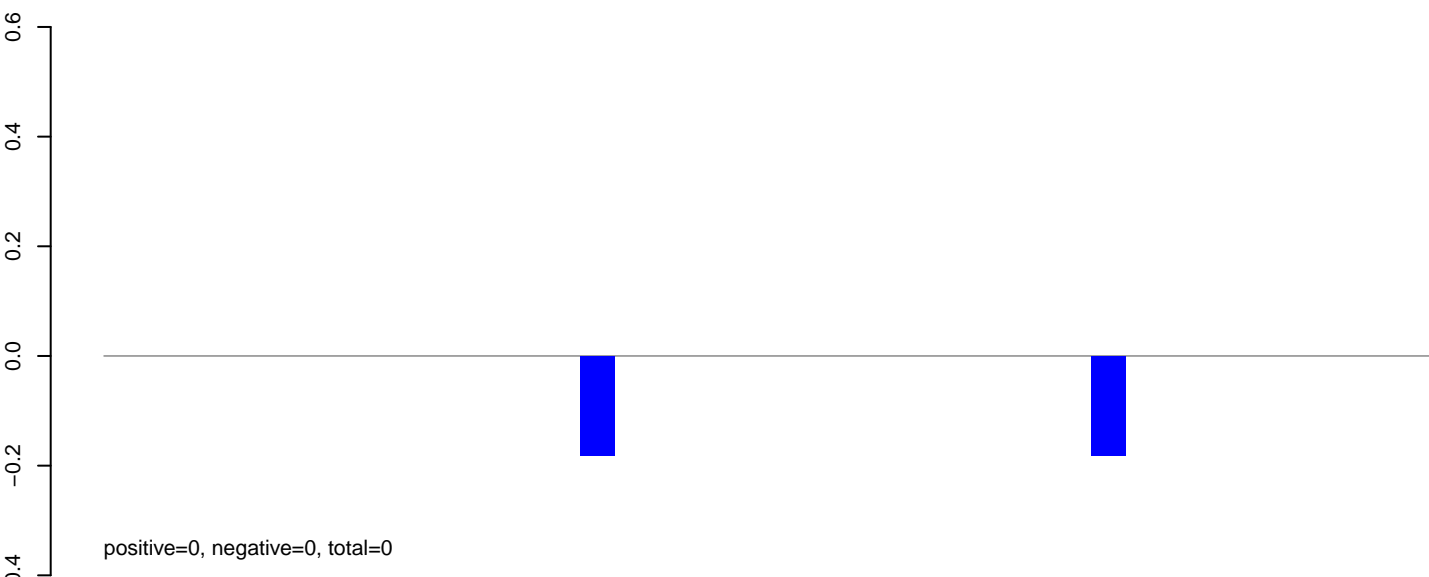
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



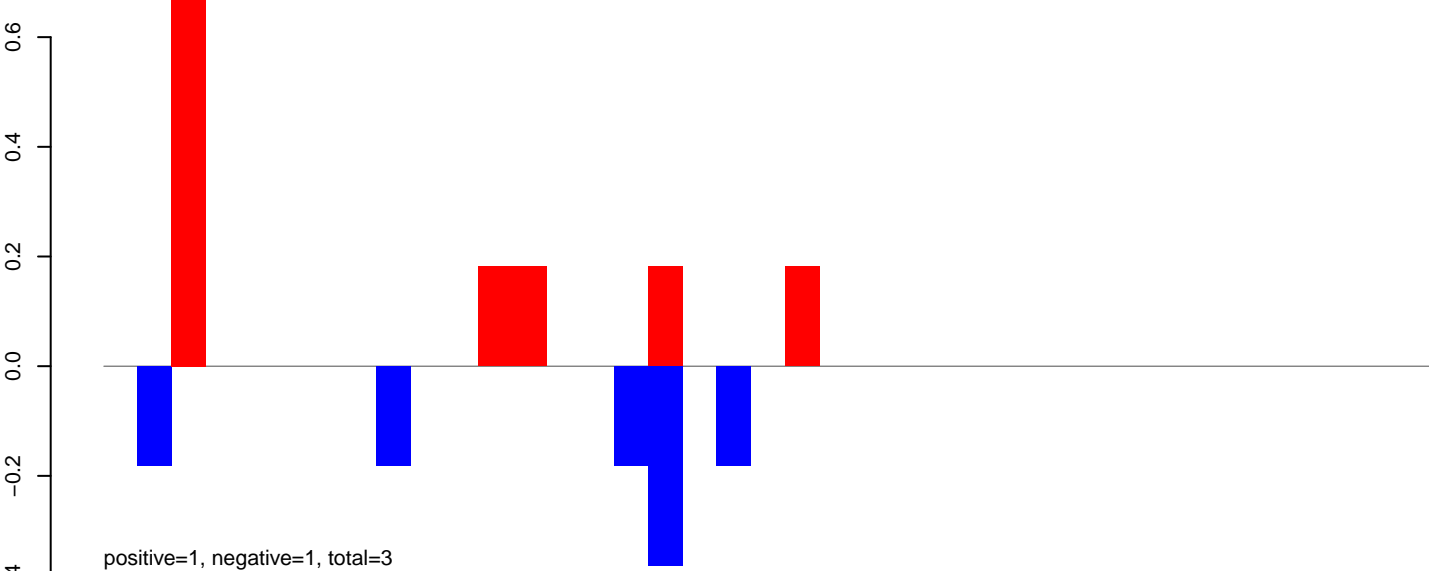
positive=2, negative=0, total=2

Window size=25, length=1289, TE@rnd-1\_family-337@Unknown:1-1289

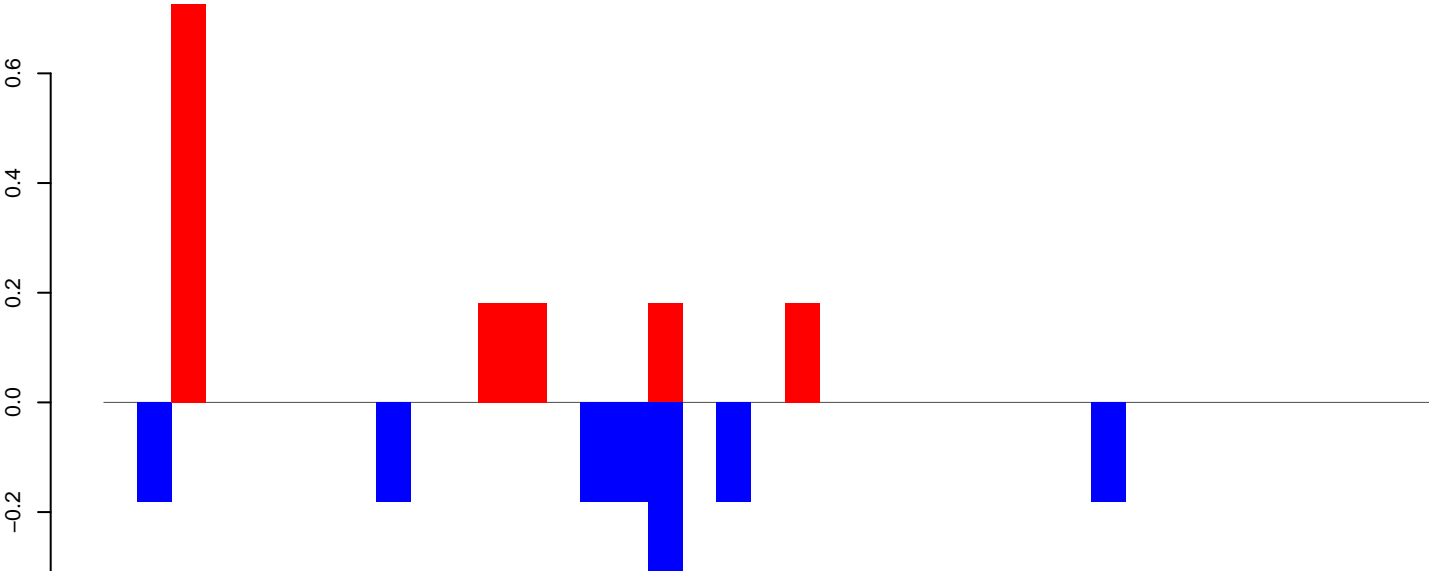
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

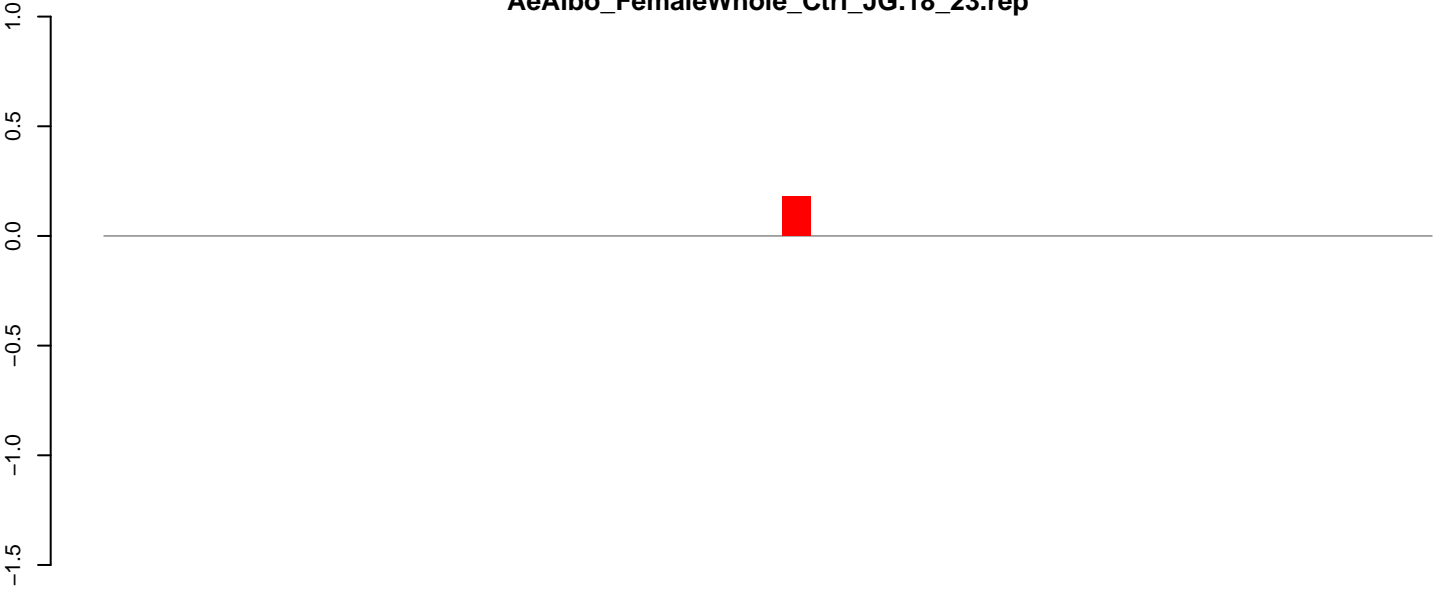


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



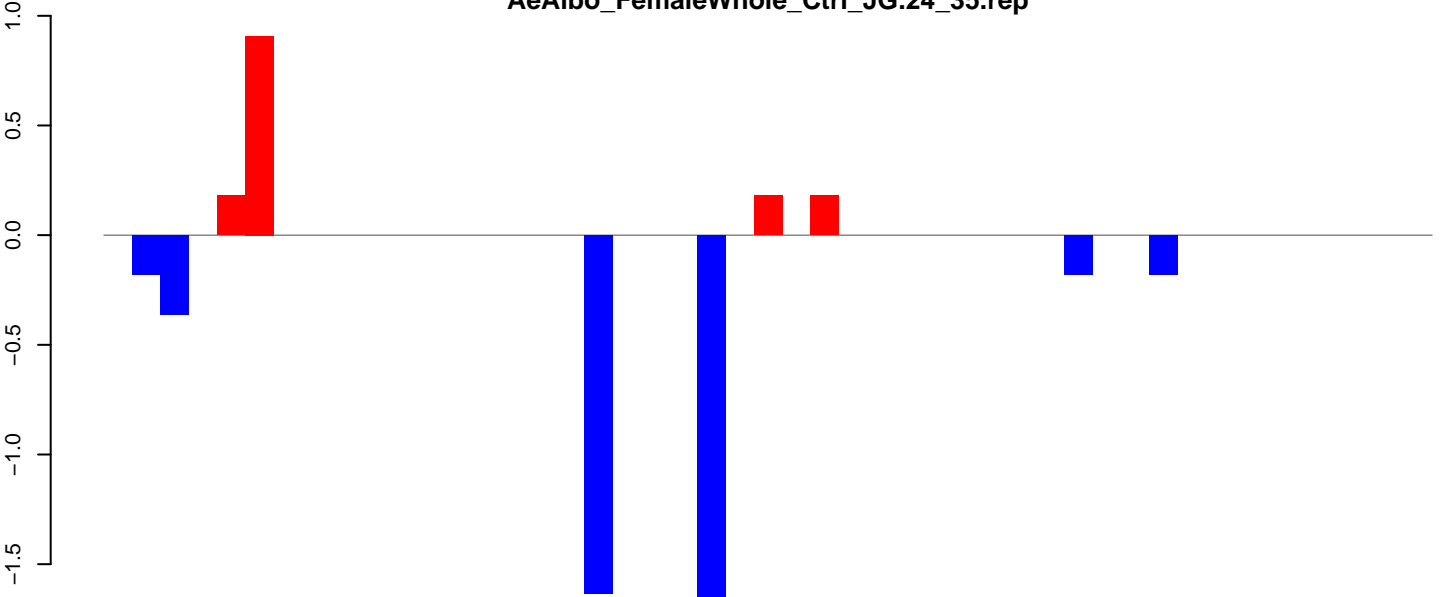
Window size=25, length=952, TE@rnd-1\_family-298@DNA\_Sola-2:1-952

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



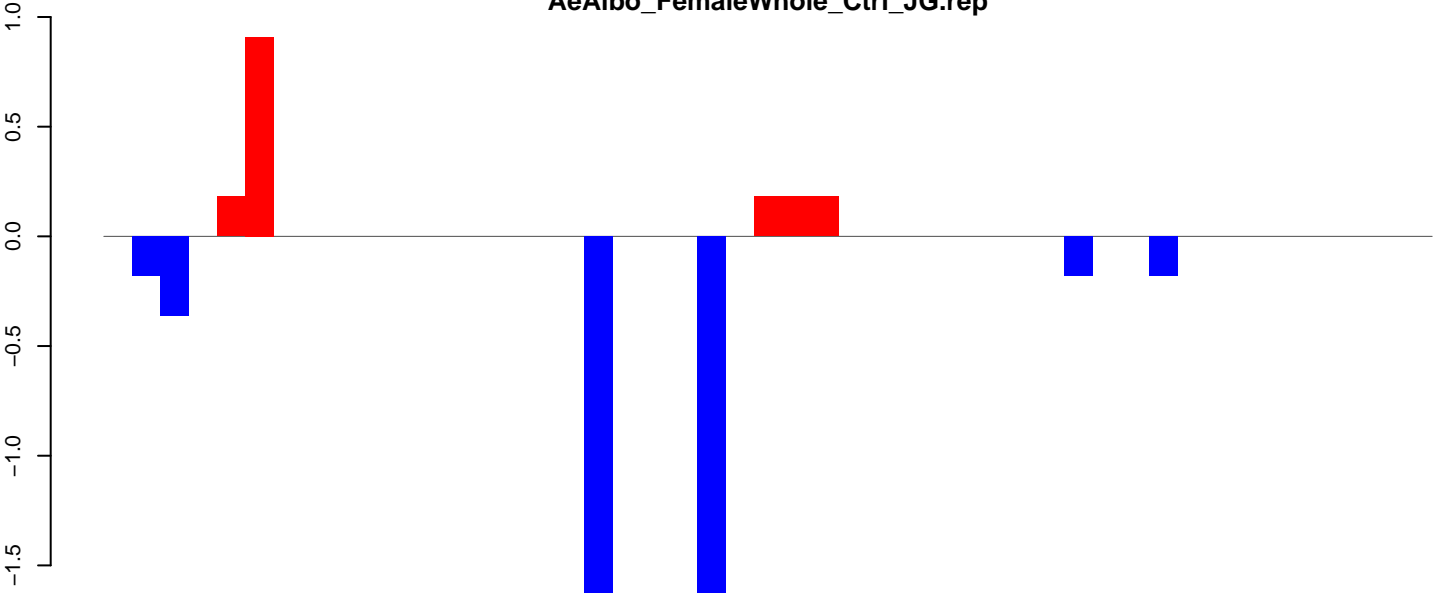
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=4, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



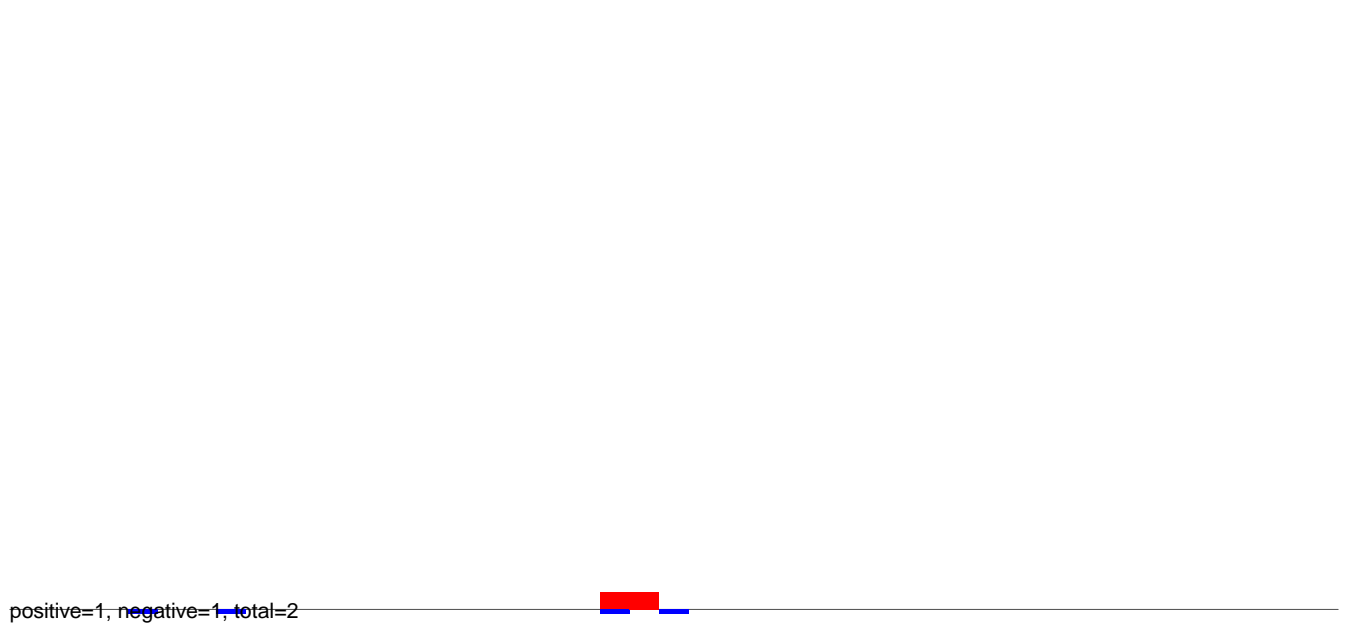
positive=2, negative=4, total=6

Window size=25, length=1172, TE@rnd-1\_family-208@Unknown:1-1172

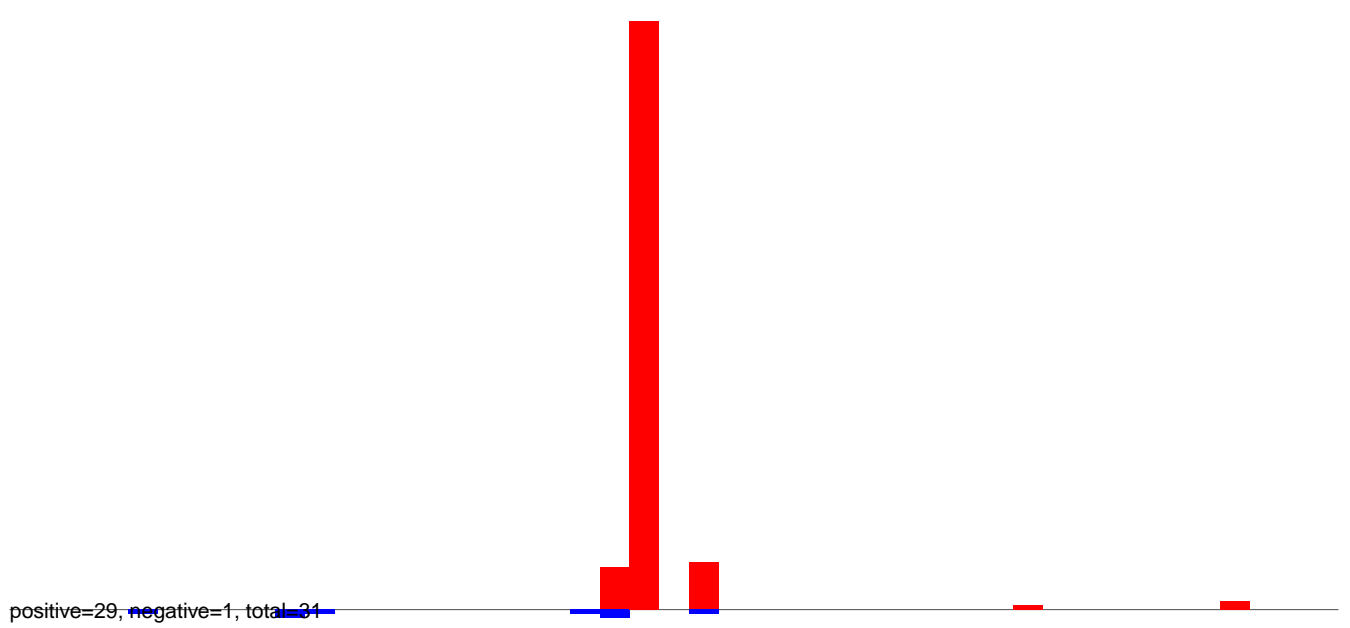
0 200 400 600 800 1000 1200



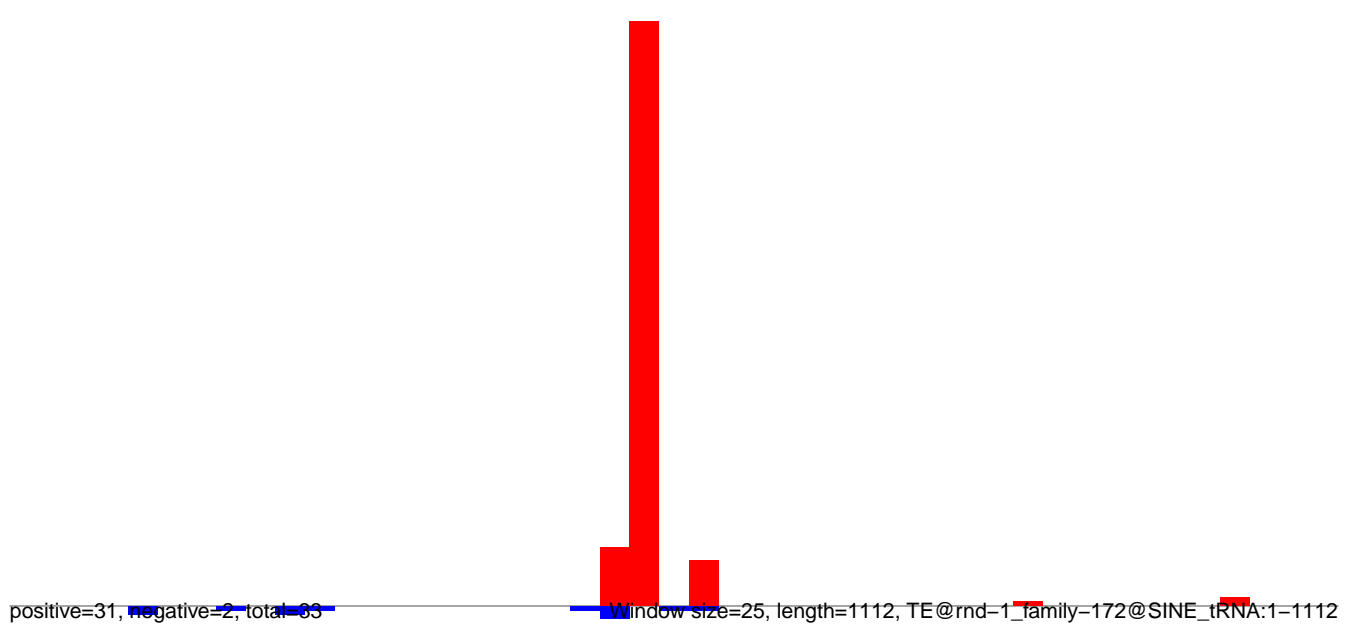
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



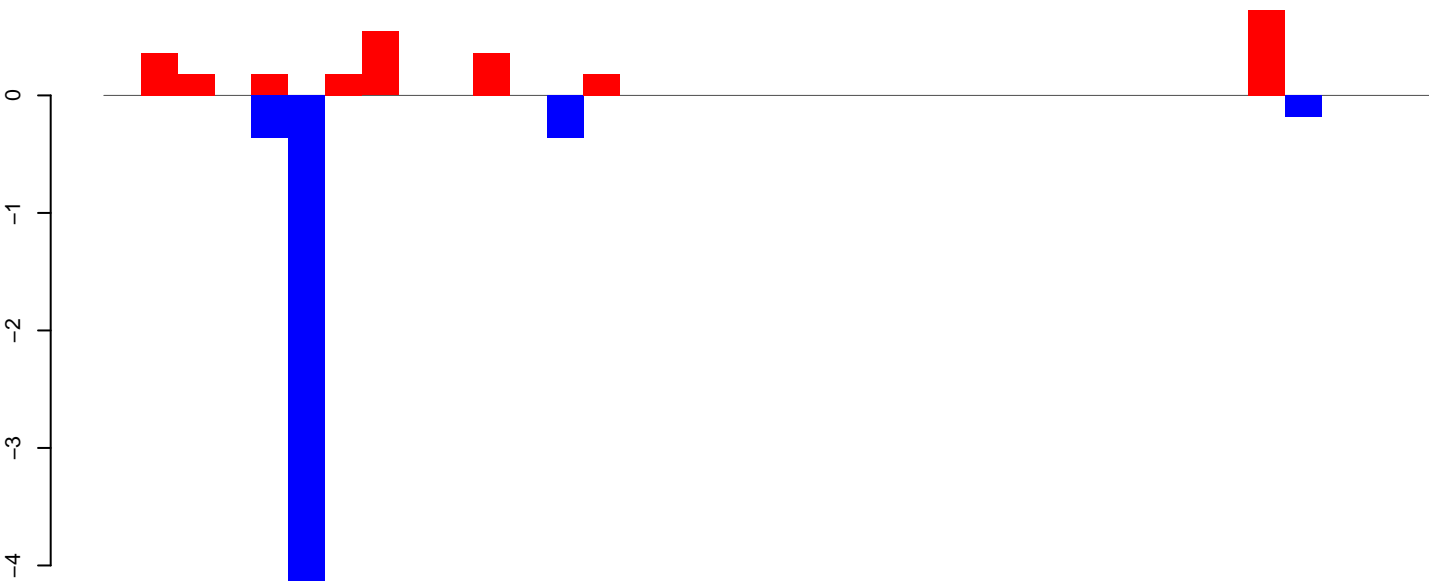
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



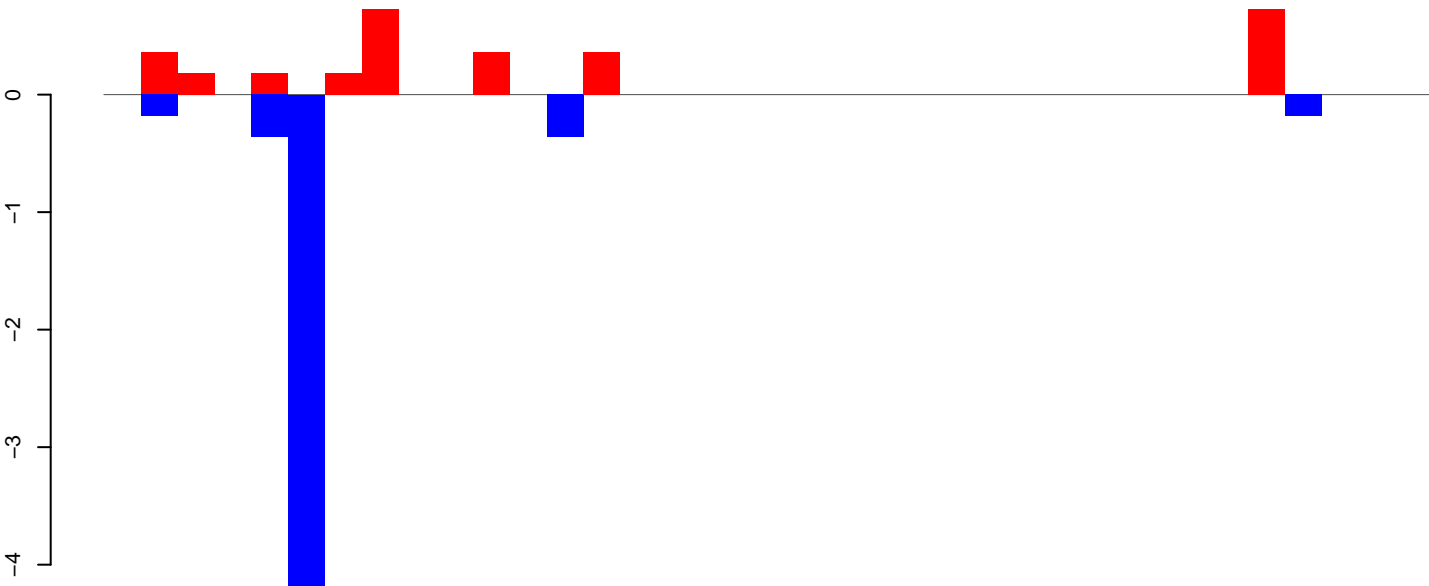
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



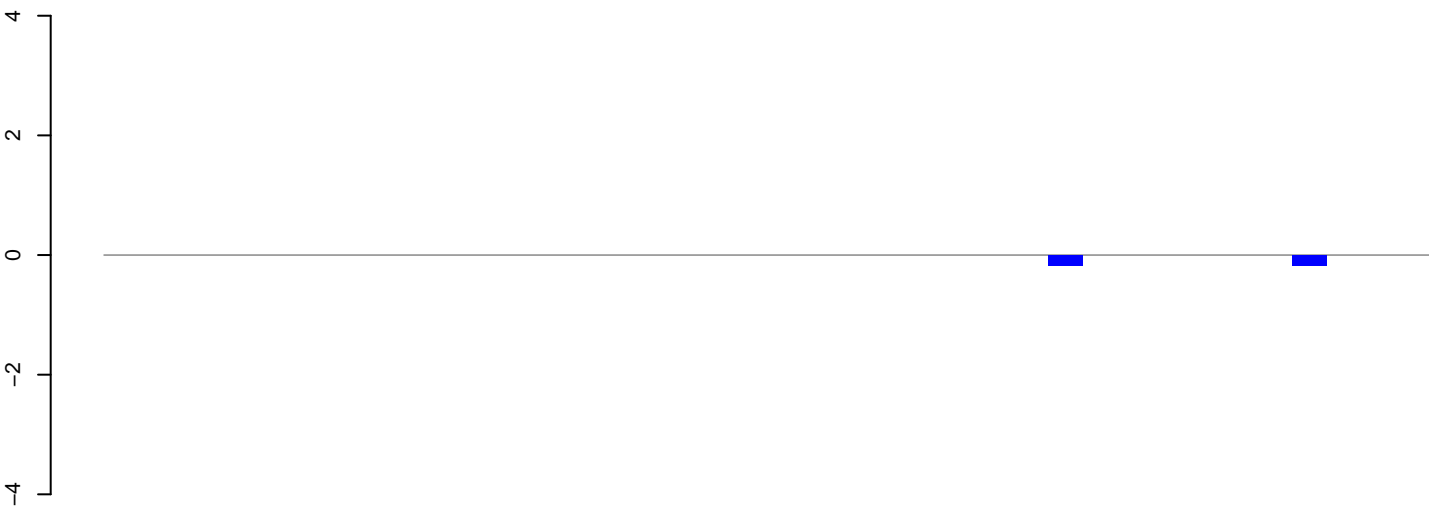
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=889, TE@rnd-1\_family-1453@Unknown:1-889

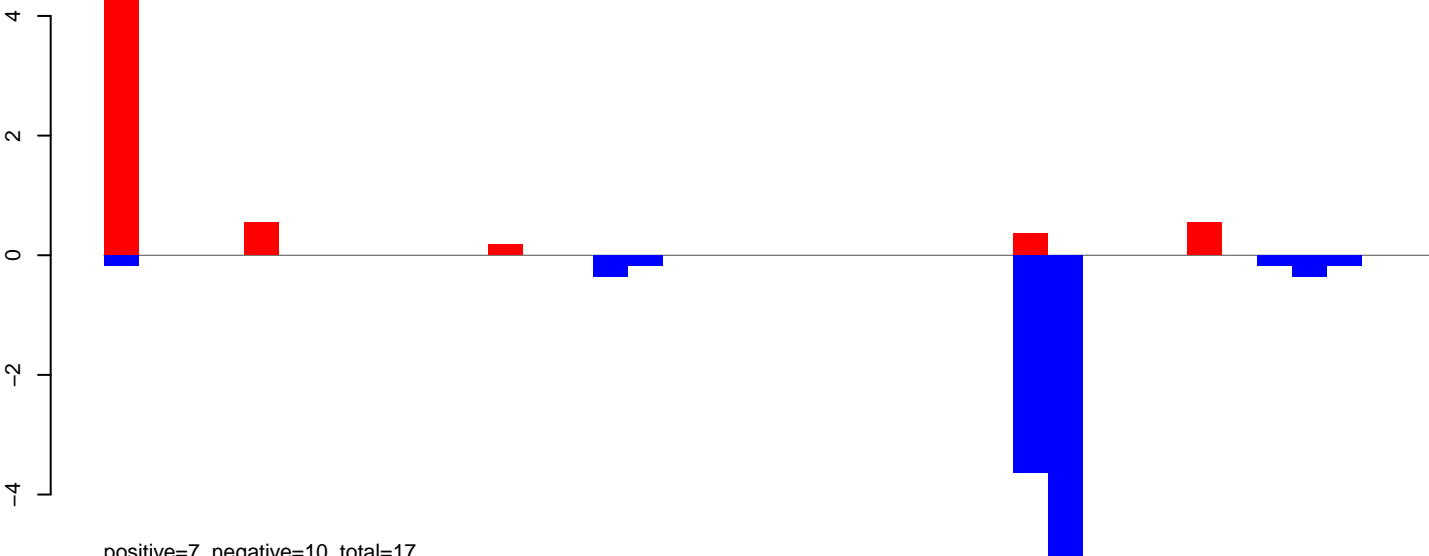
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



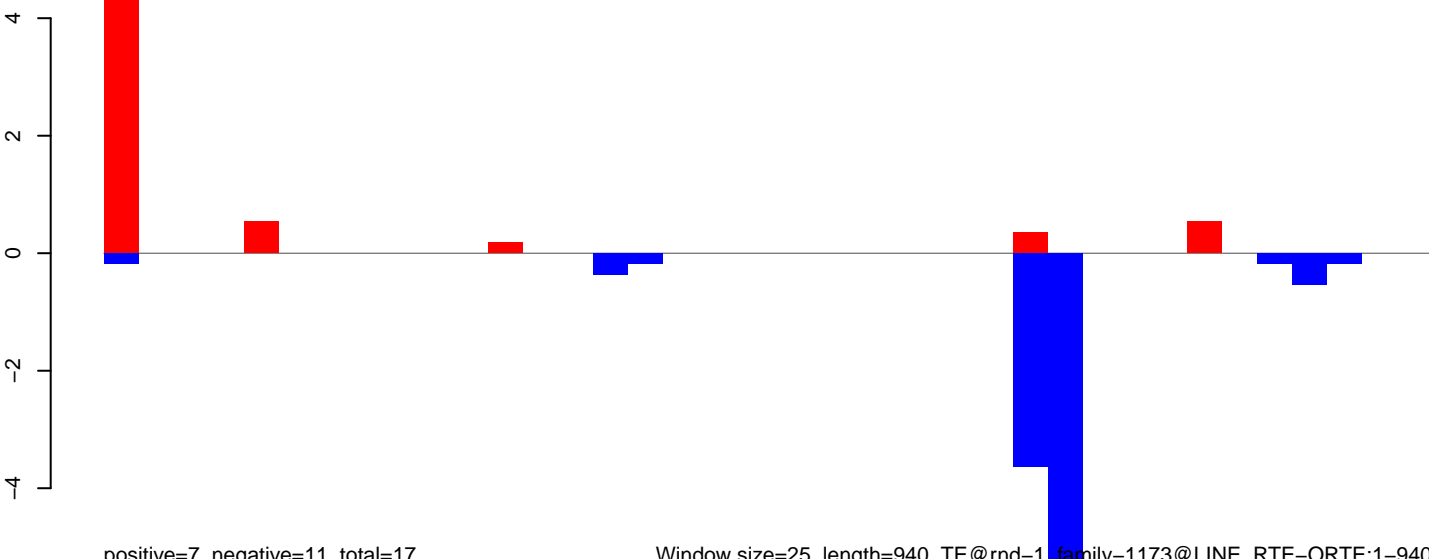
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=10, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

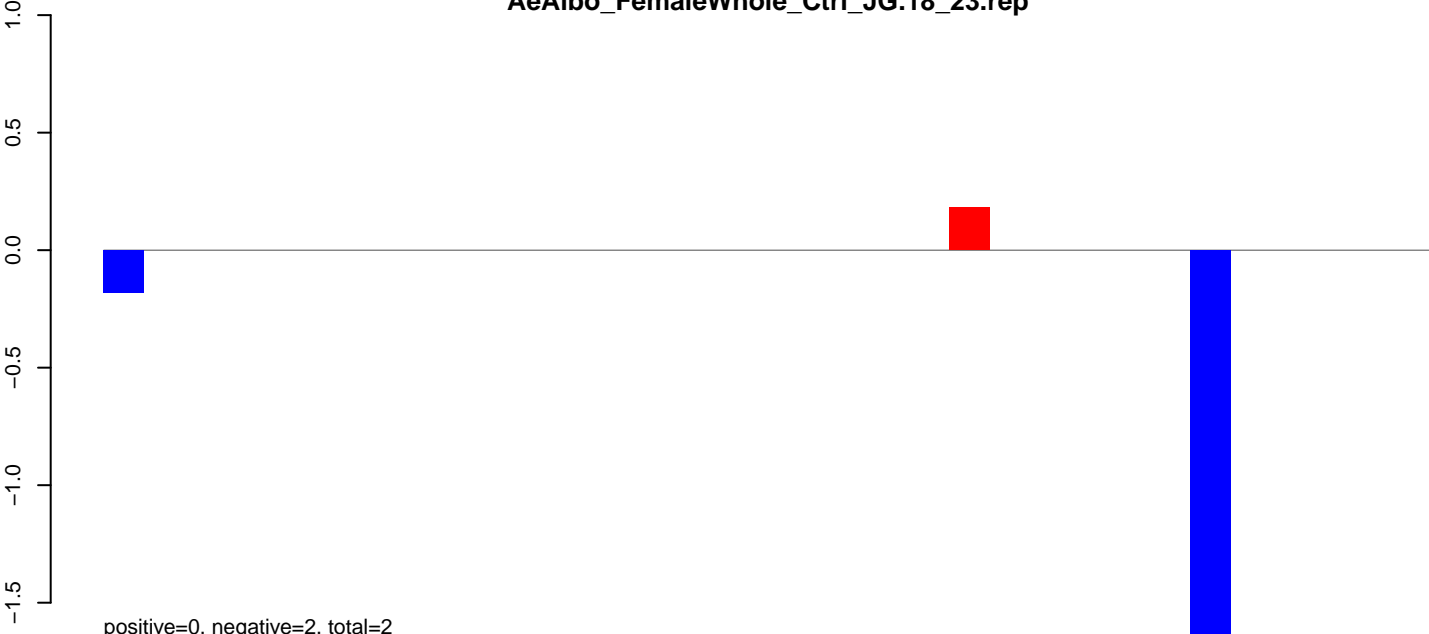


positive=7, negative=11, total=17

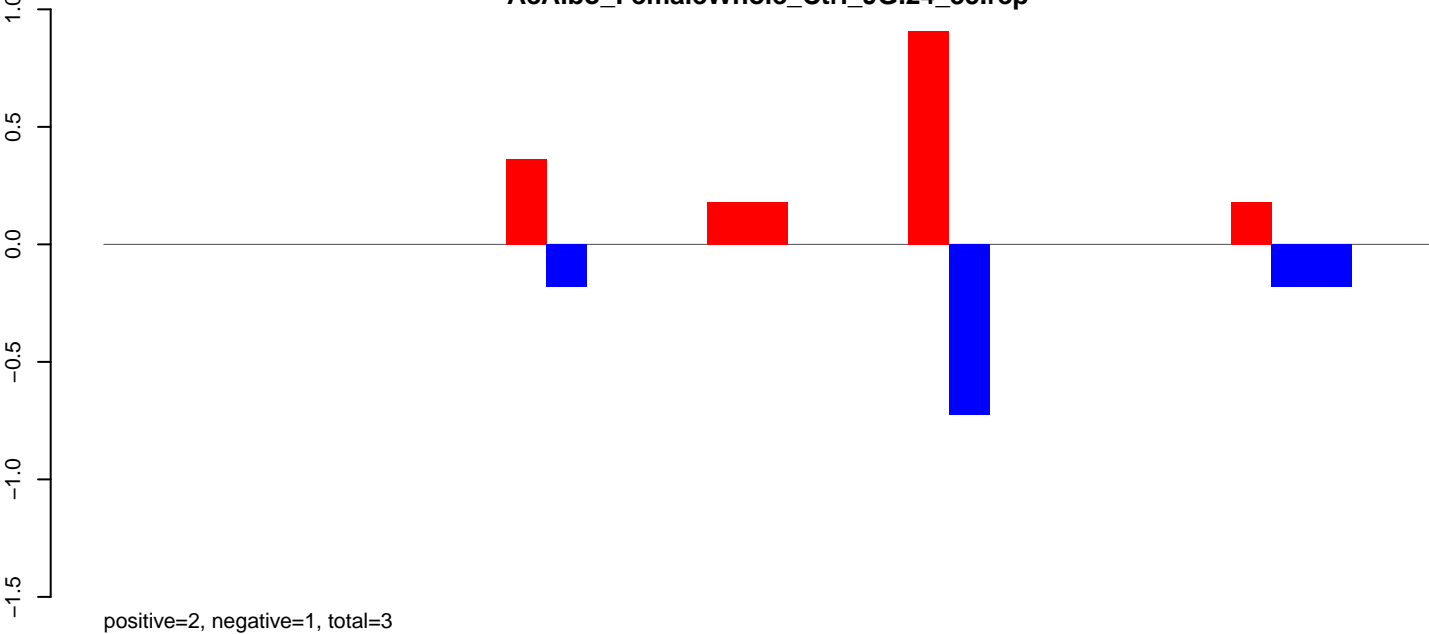
Window size=25, length=940, TE@rnd-1\_family-1173@LINE RTE-ORTE:1-940

0 200 400 600 800 1000

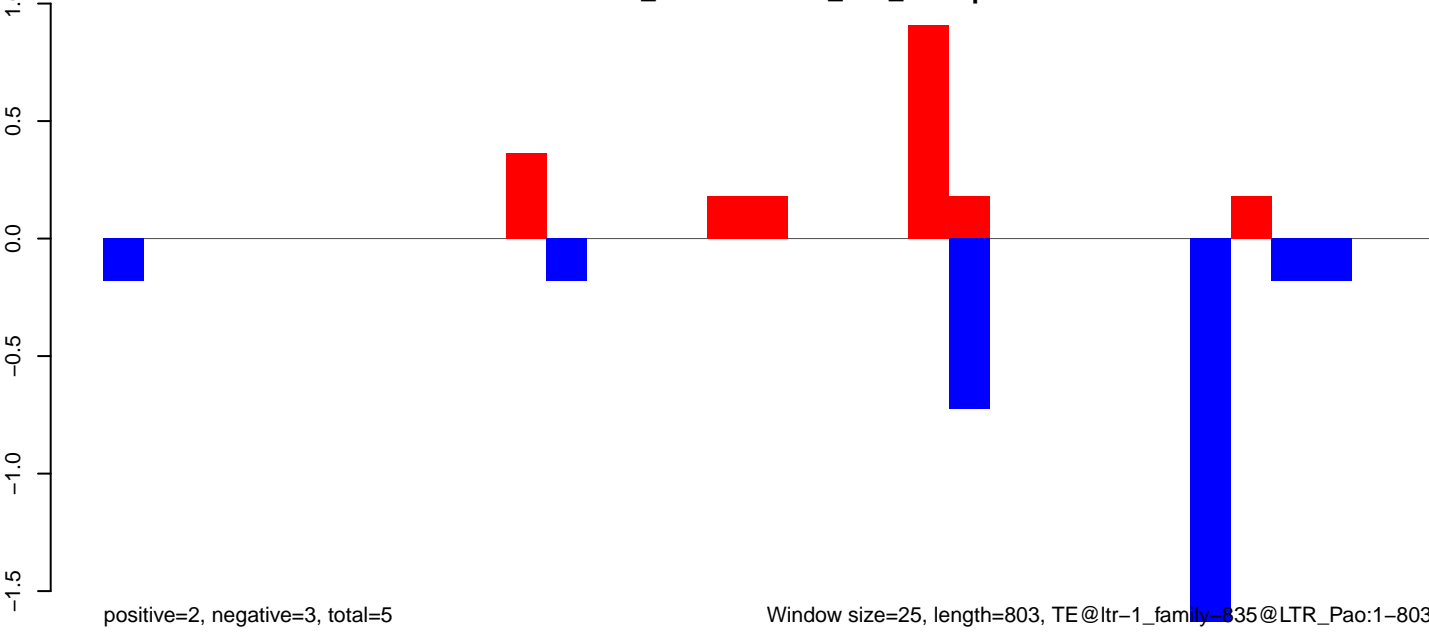
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



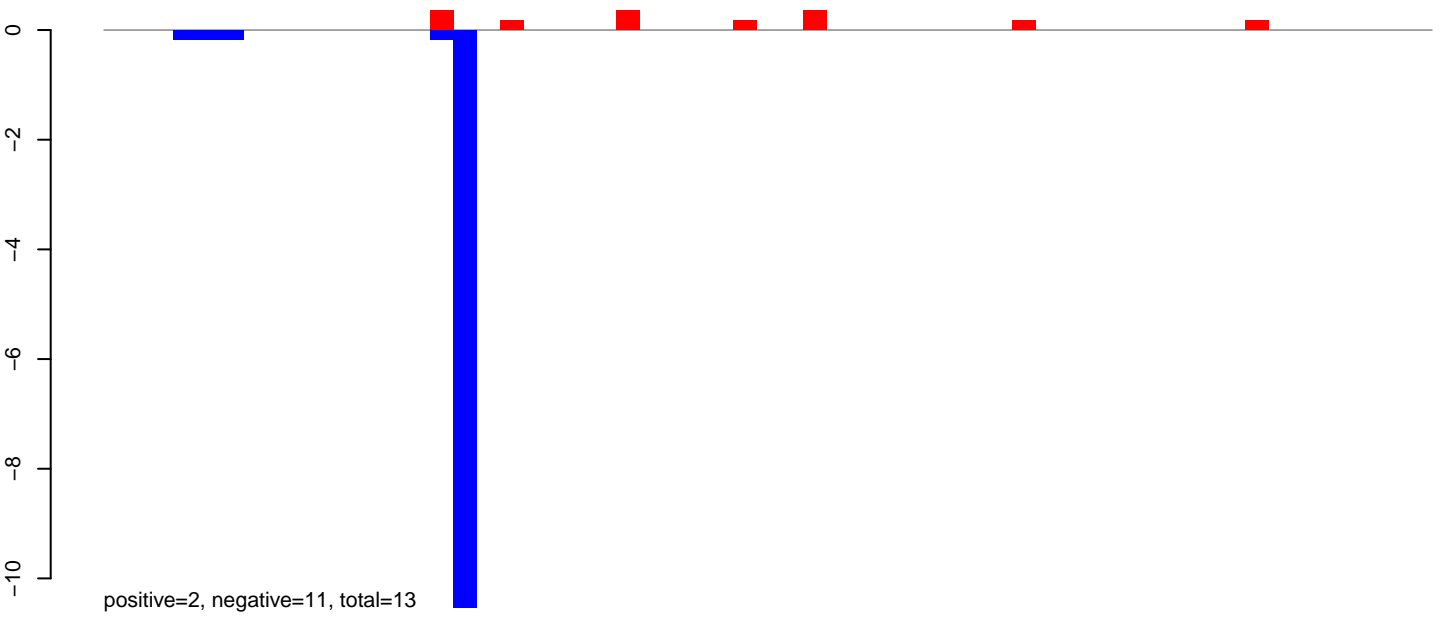
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



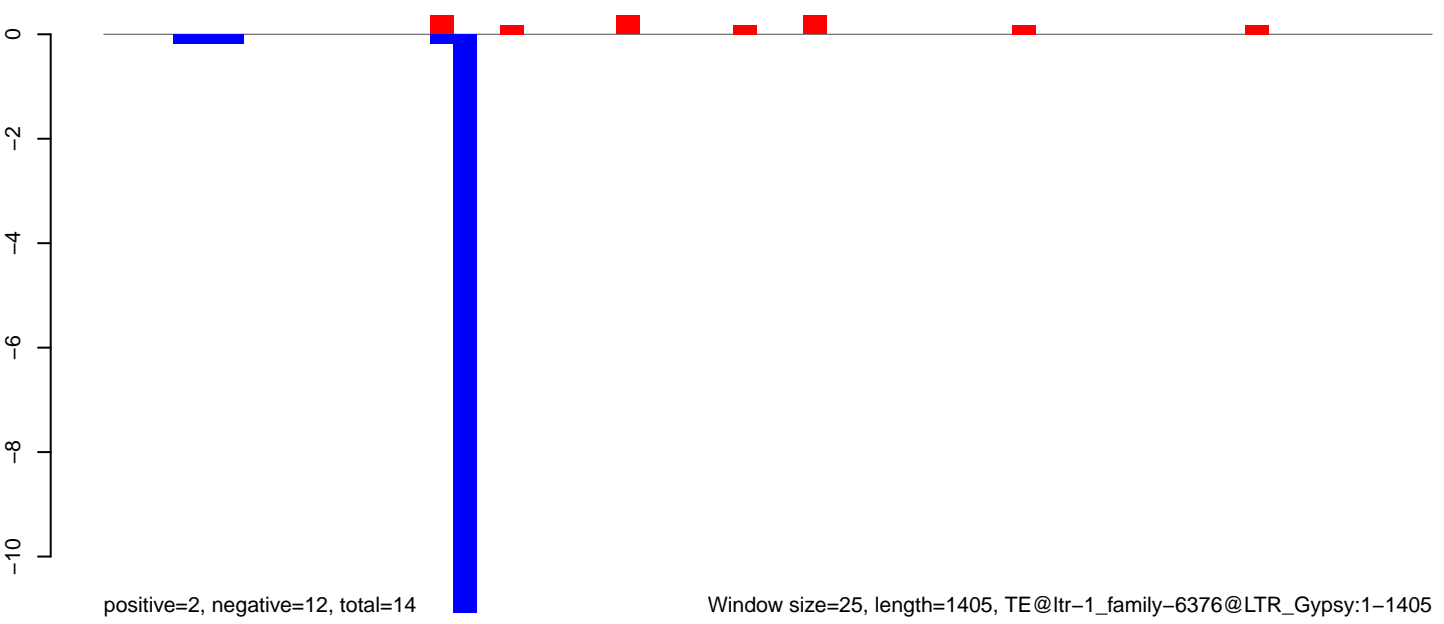
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



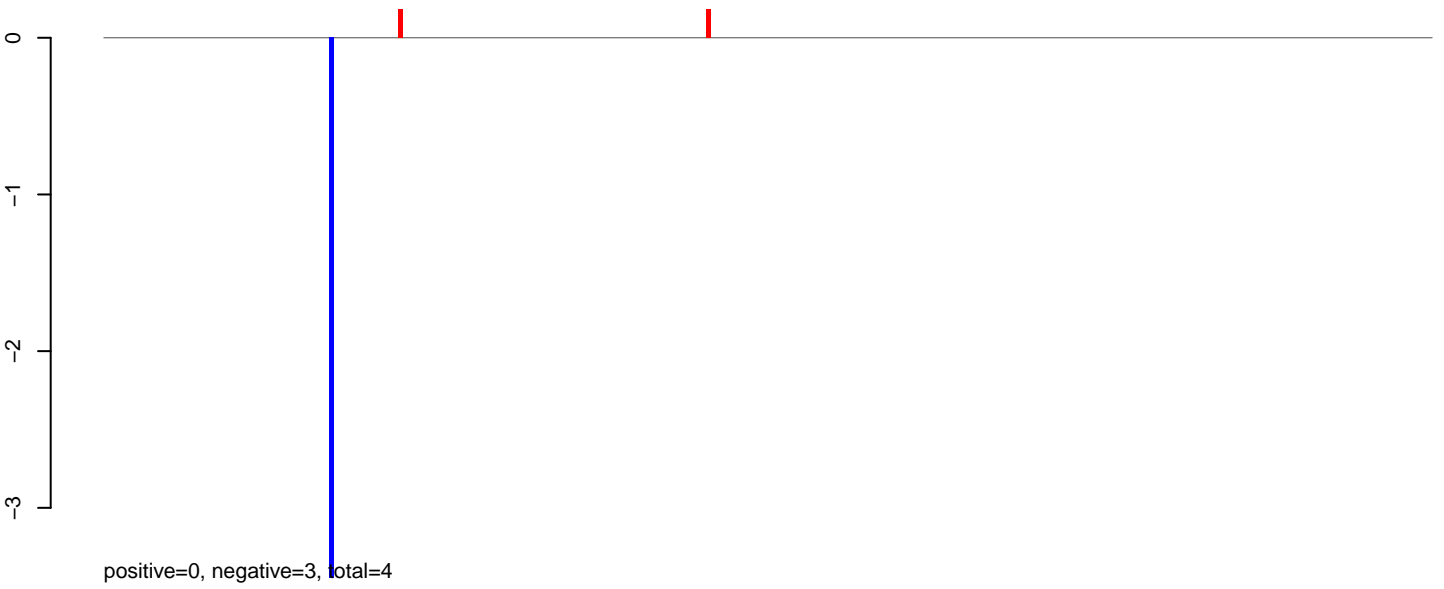
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



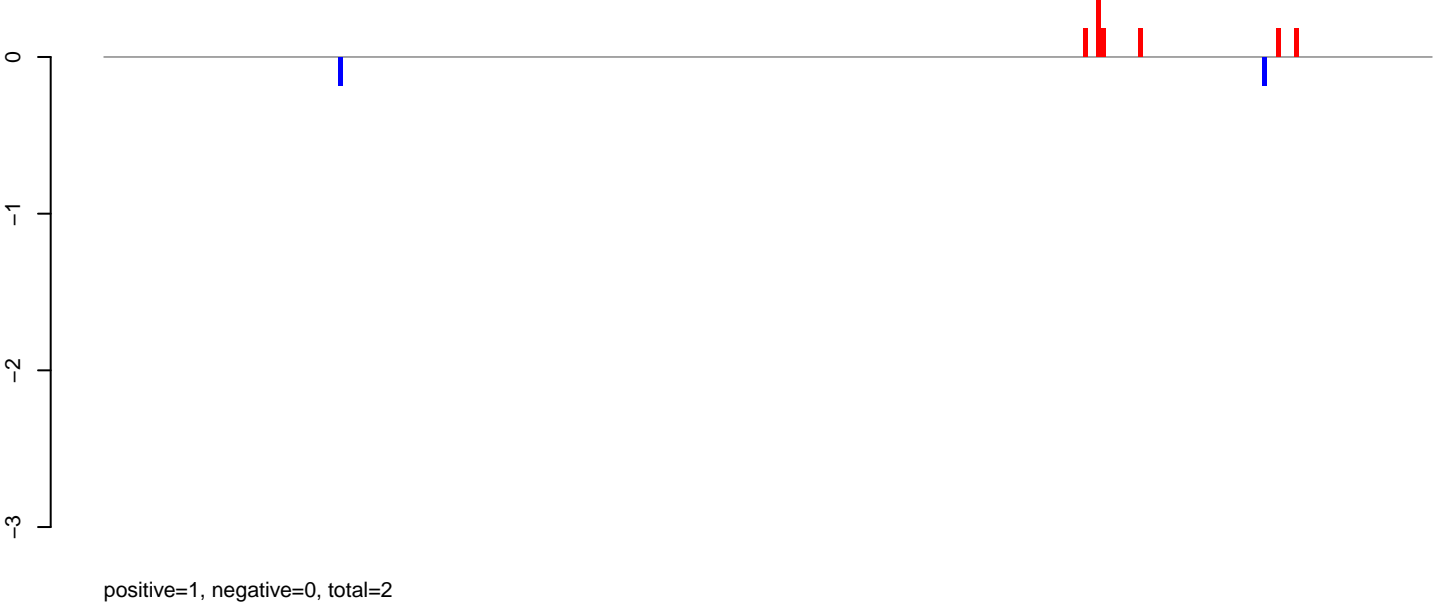
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



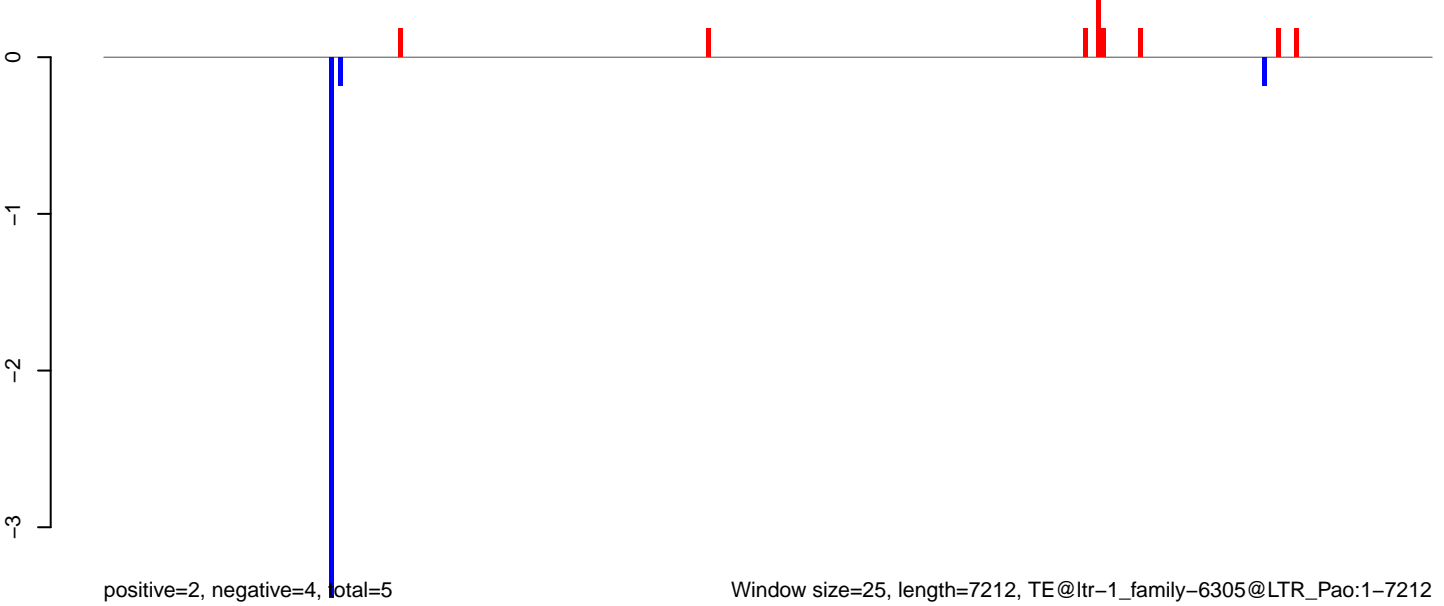
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



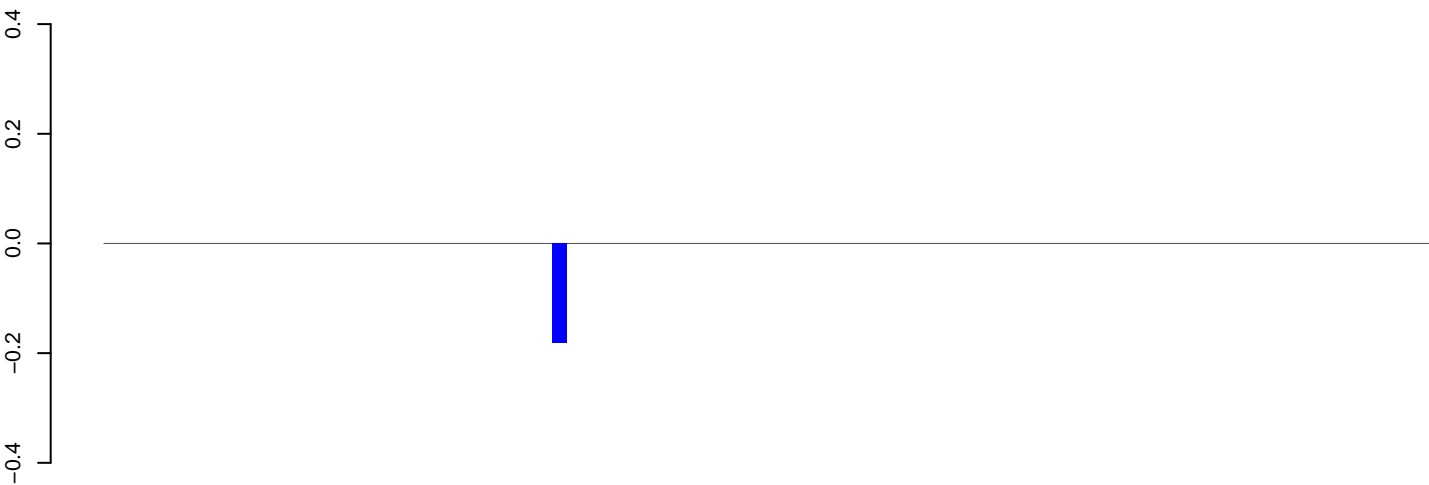
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

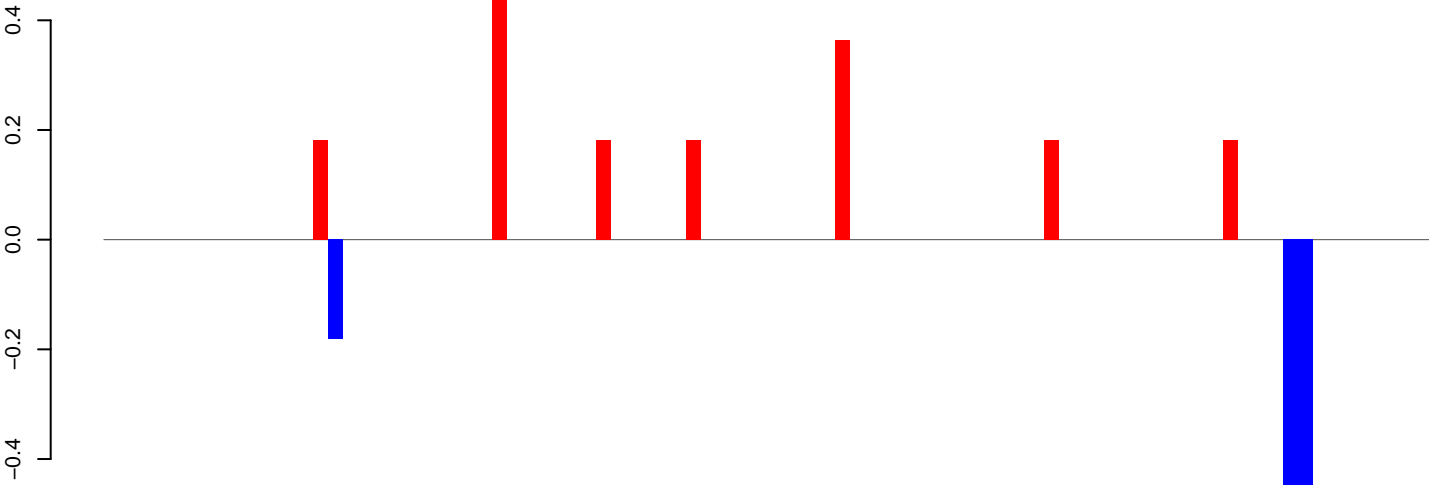


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



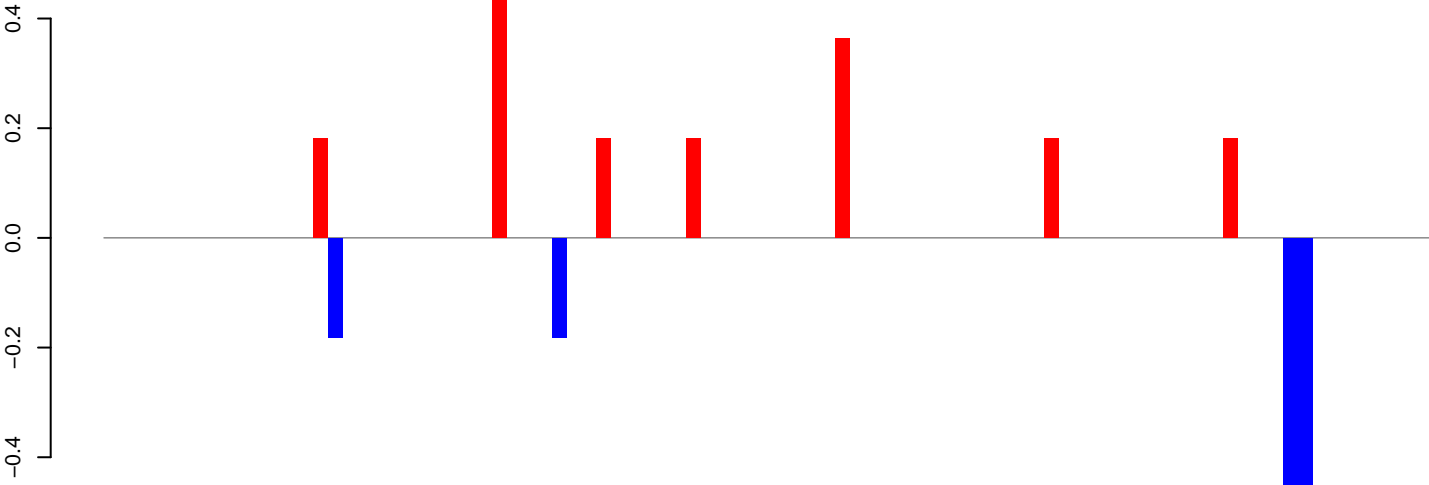
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

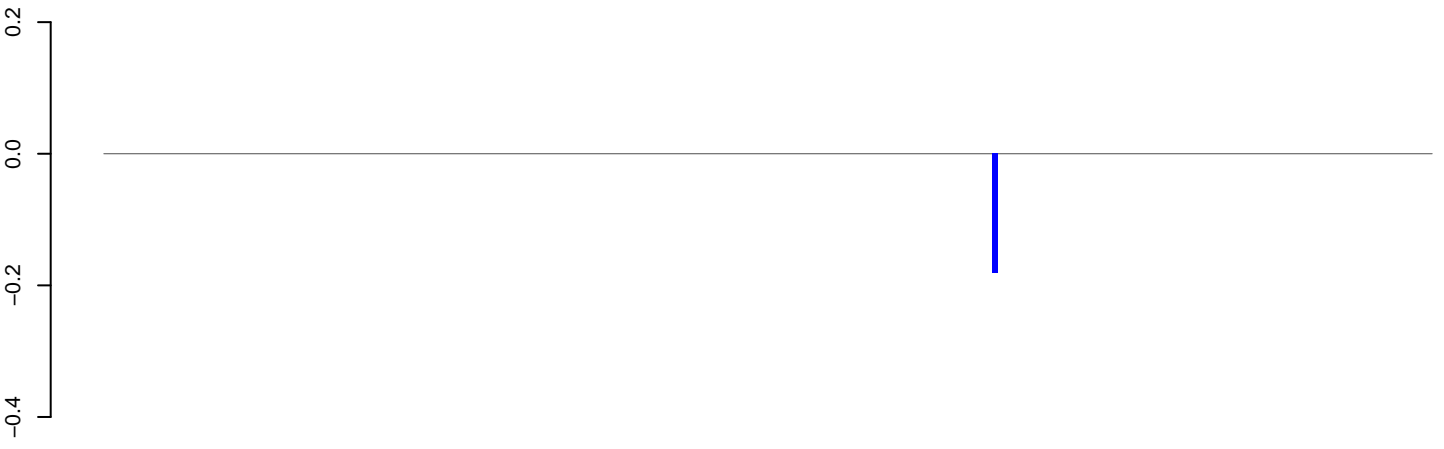


positive=2, negative=1, total=3

Window size=25, length=2217, TE@ltr-1\_family-6303@Satellite:1-2217

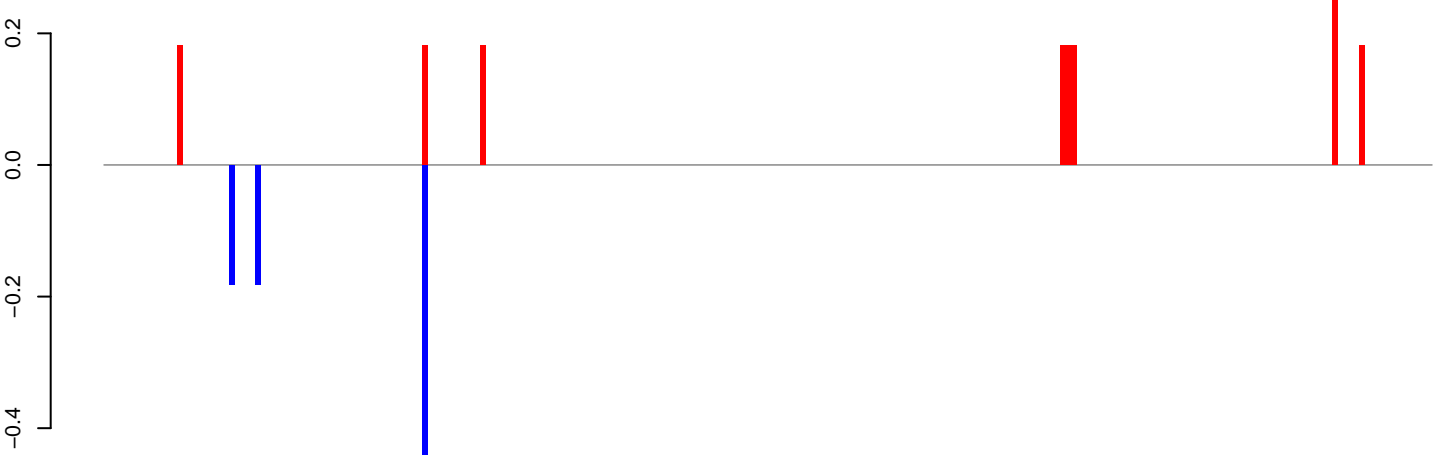
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



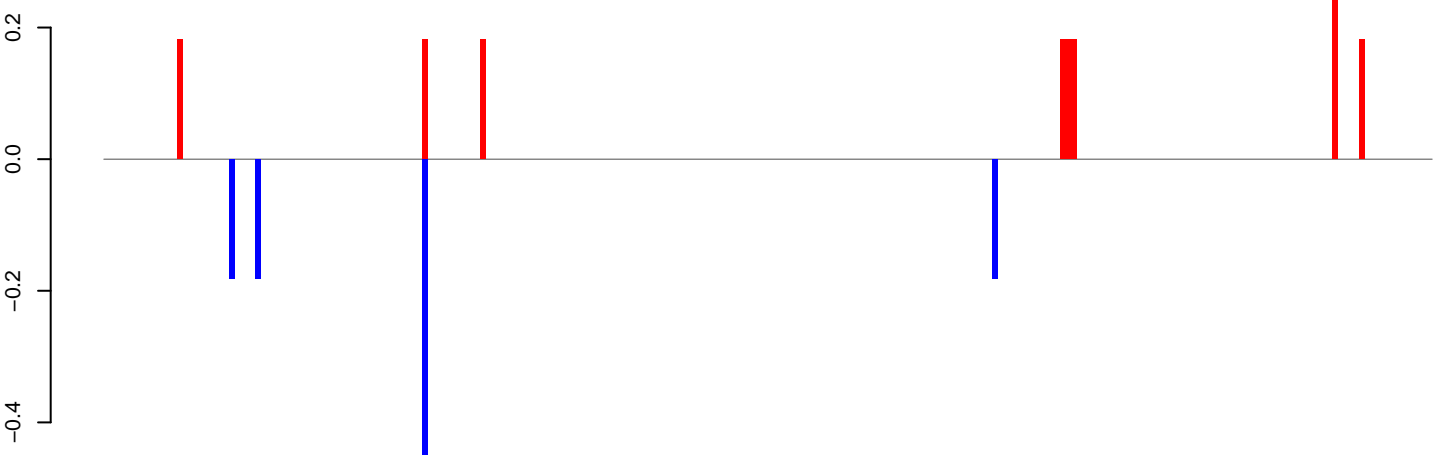
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



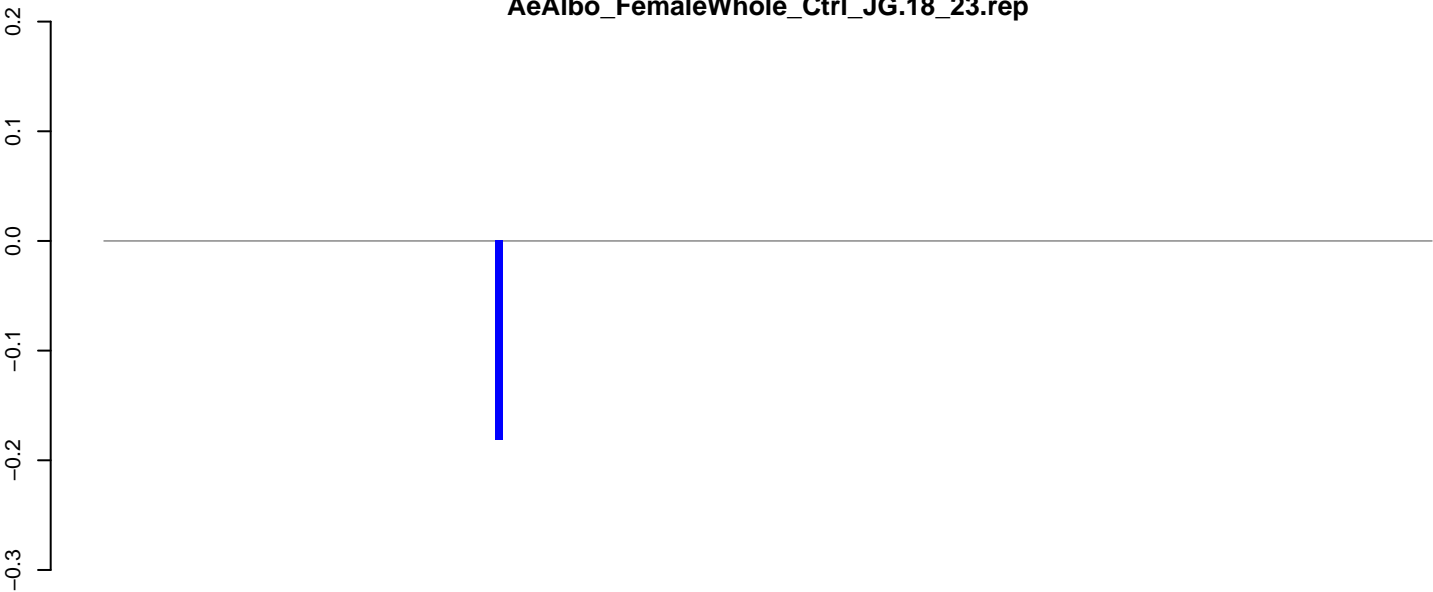
positive=2, negative=1, total=3

Window size=25, length=6330, TE@ltr-1\_family-6286@LTR\_Gypsy:1-6330

0 1000 2000 3000 4000 5000 6000

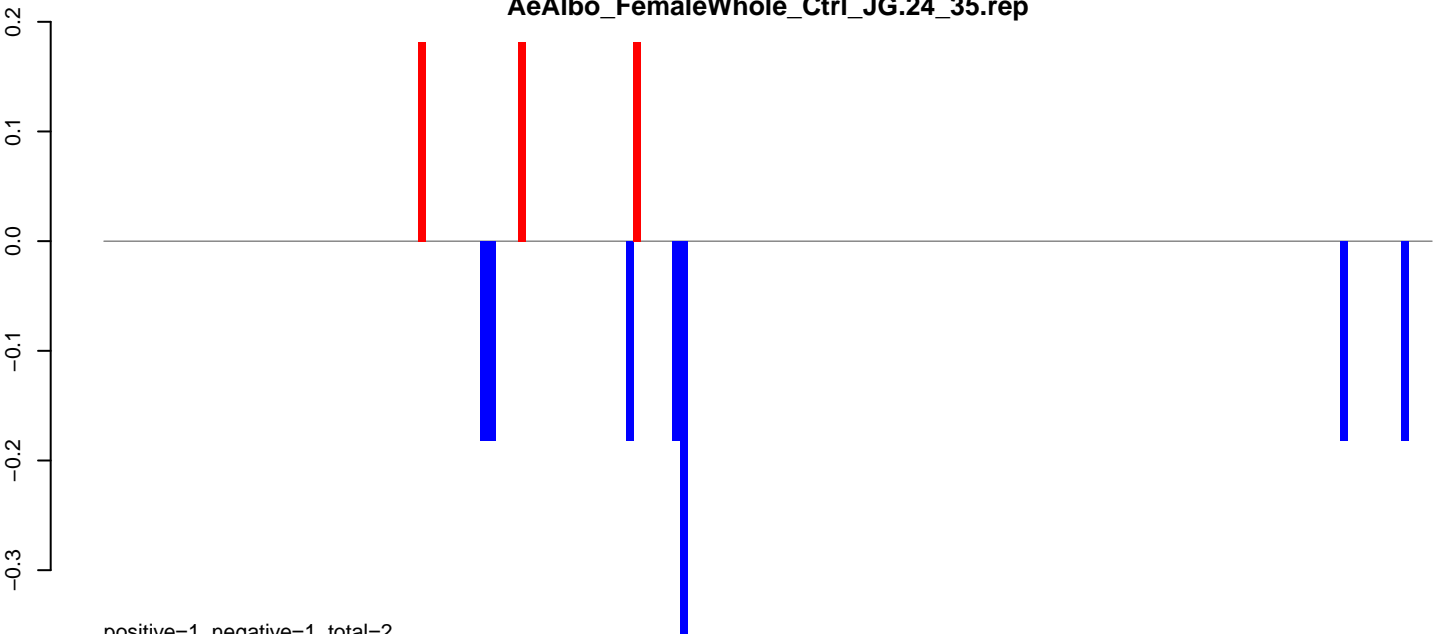


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



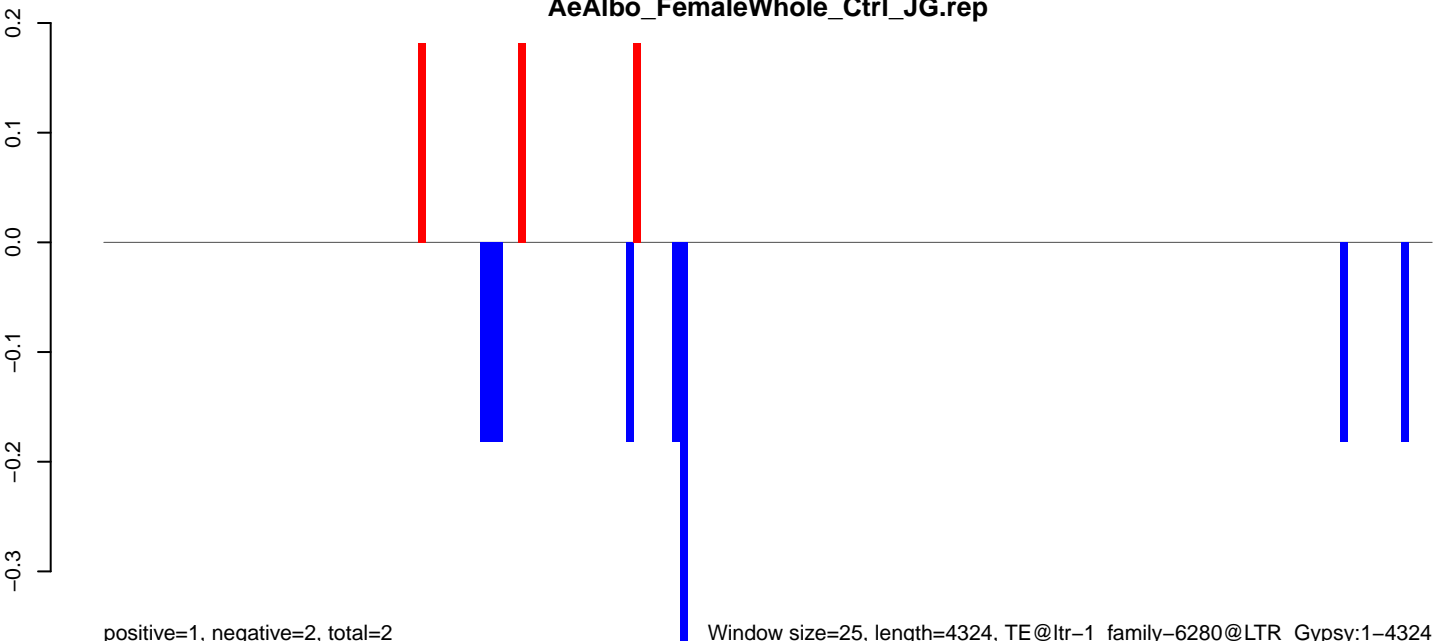
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=2, total=2

Window size=25, length=4324, TE@ltr-1\_family-6280@LTR\_Gypsy:1-4324

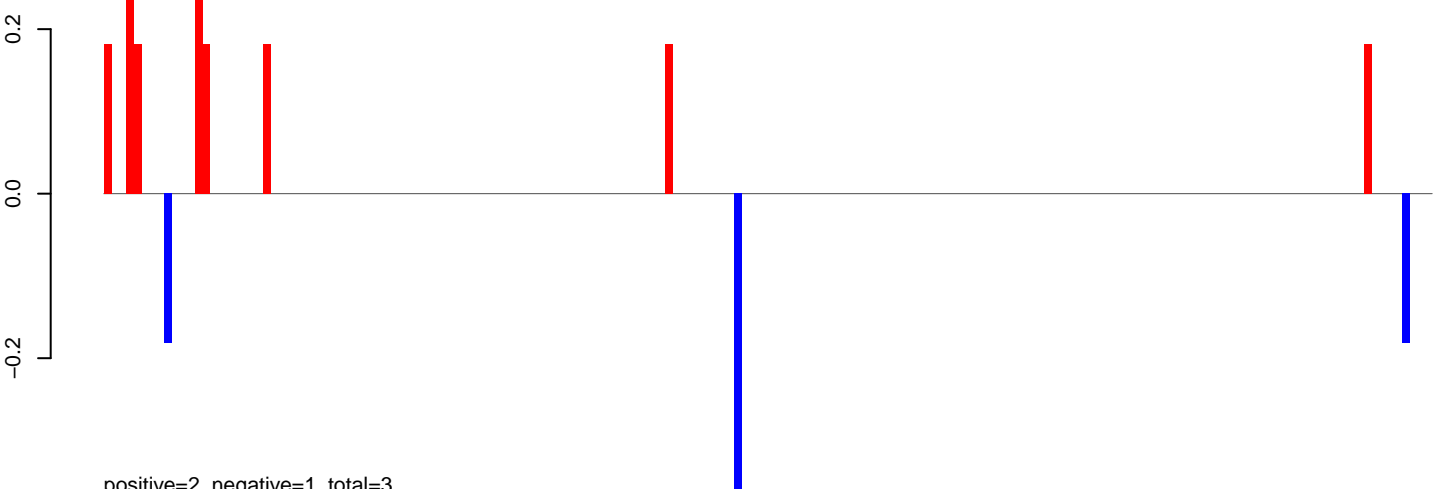
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



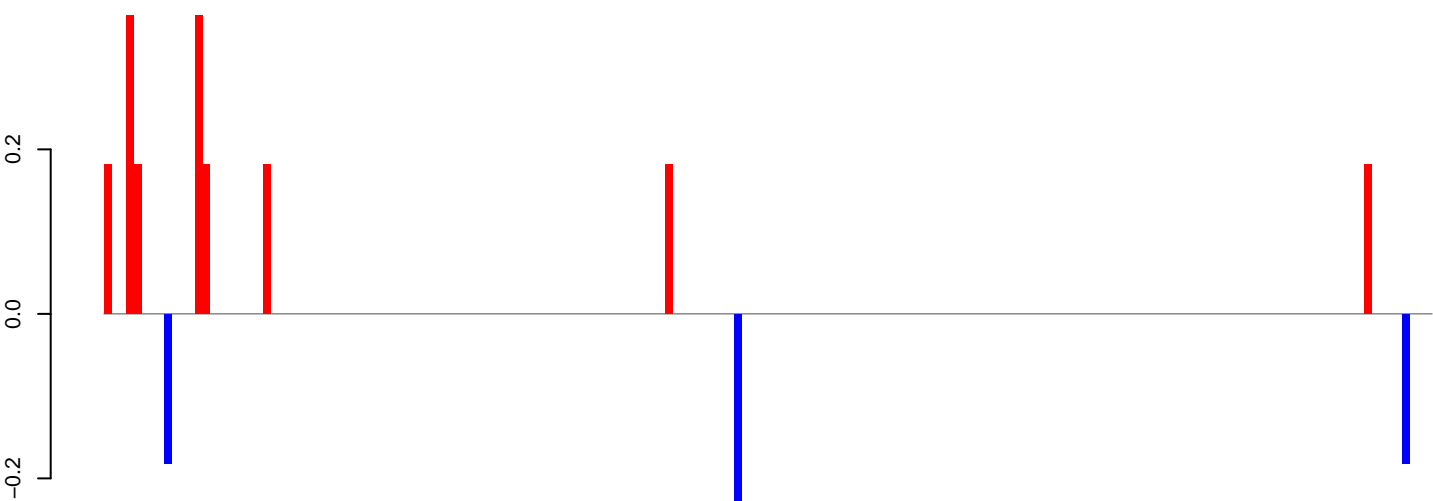
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



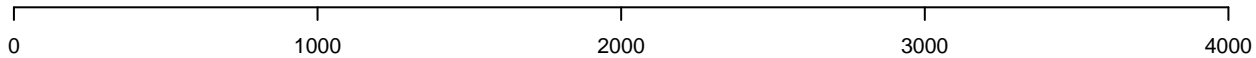
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

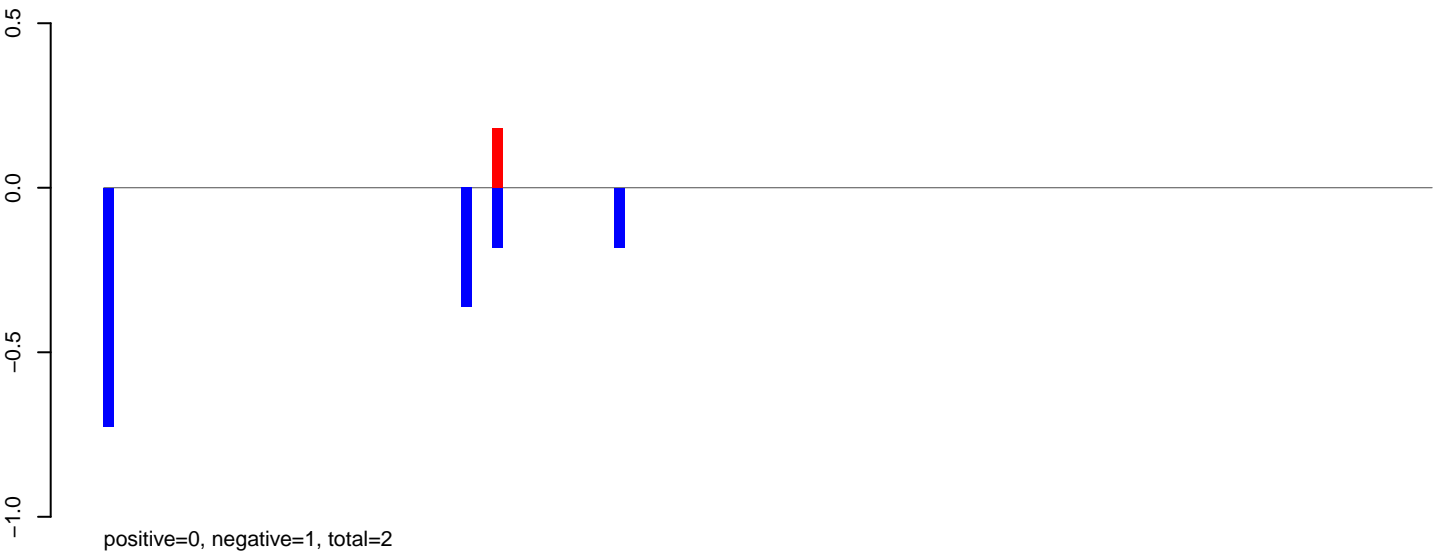


positive=2, negative=1, total=3

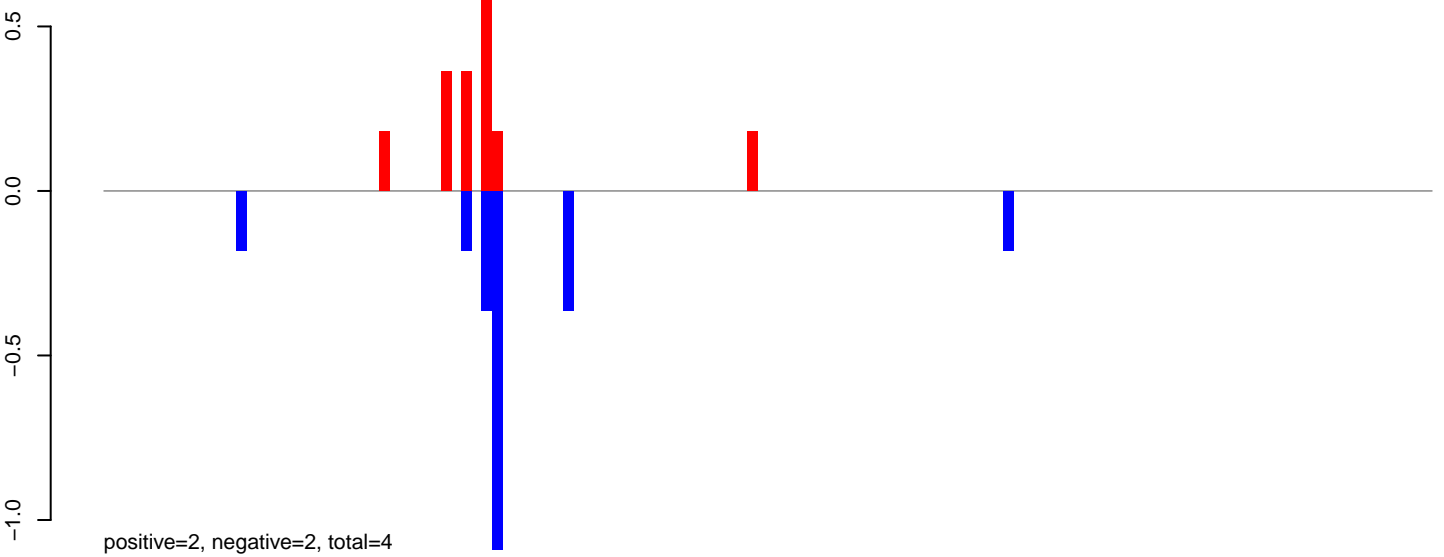
Window size=25, length=4372, TE@ltr-1\_family-6139@LTR\_Gypsy:1-4372



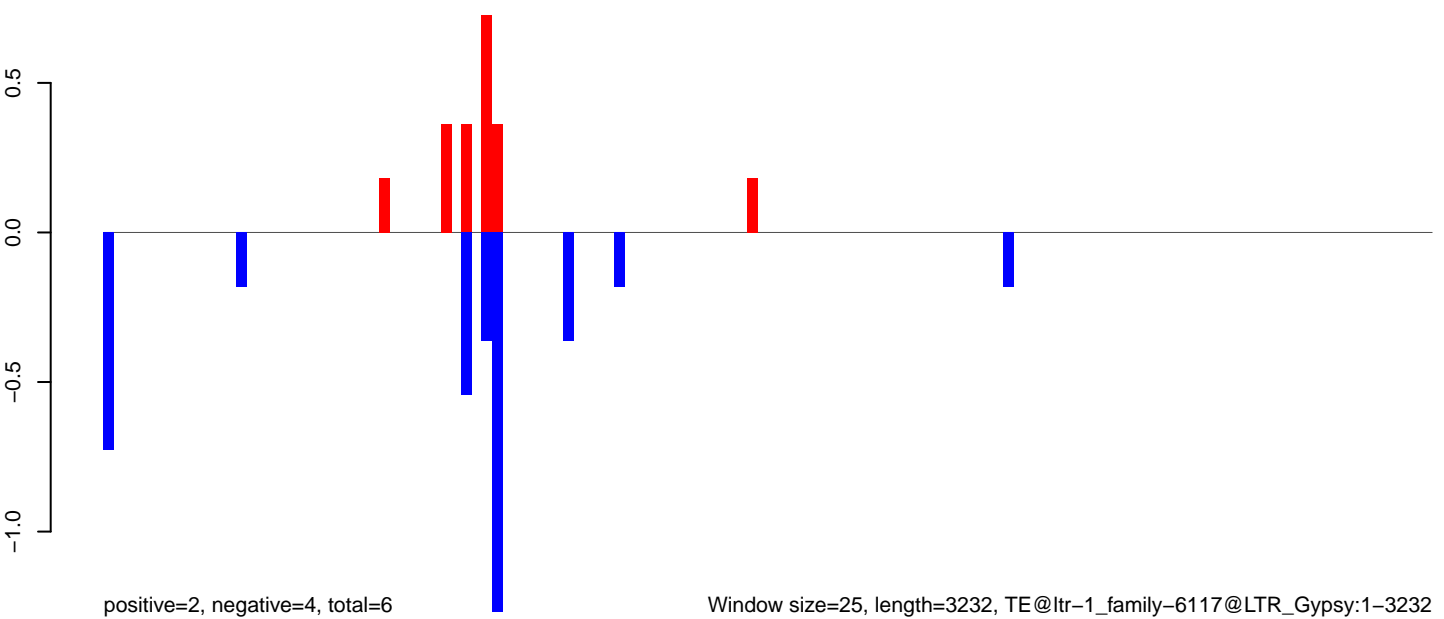
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

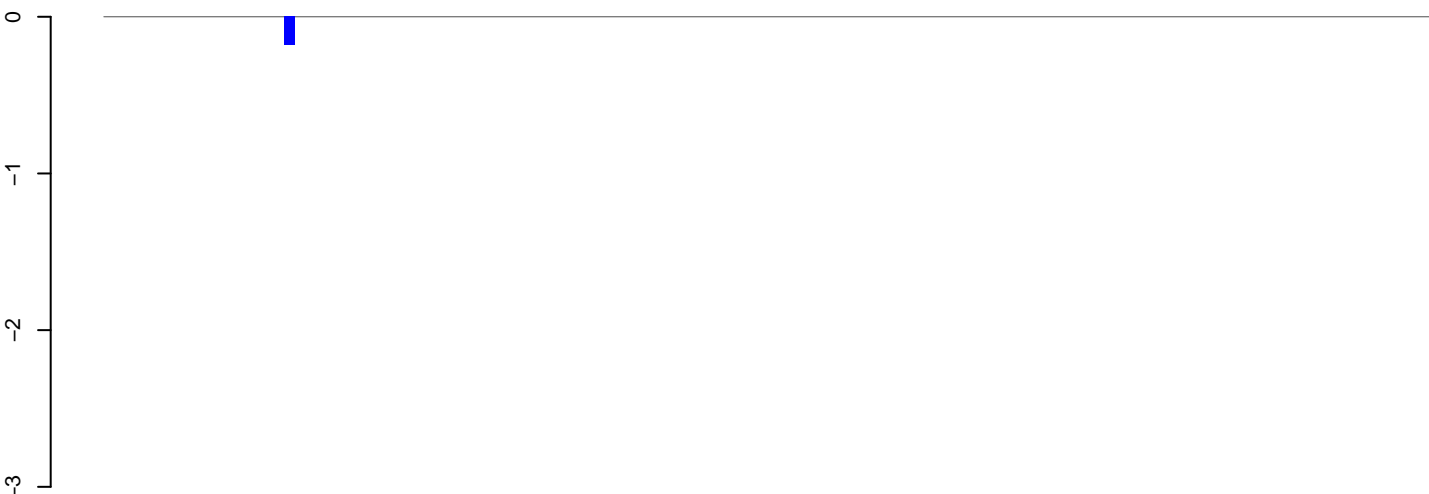


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



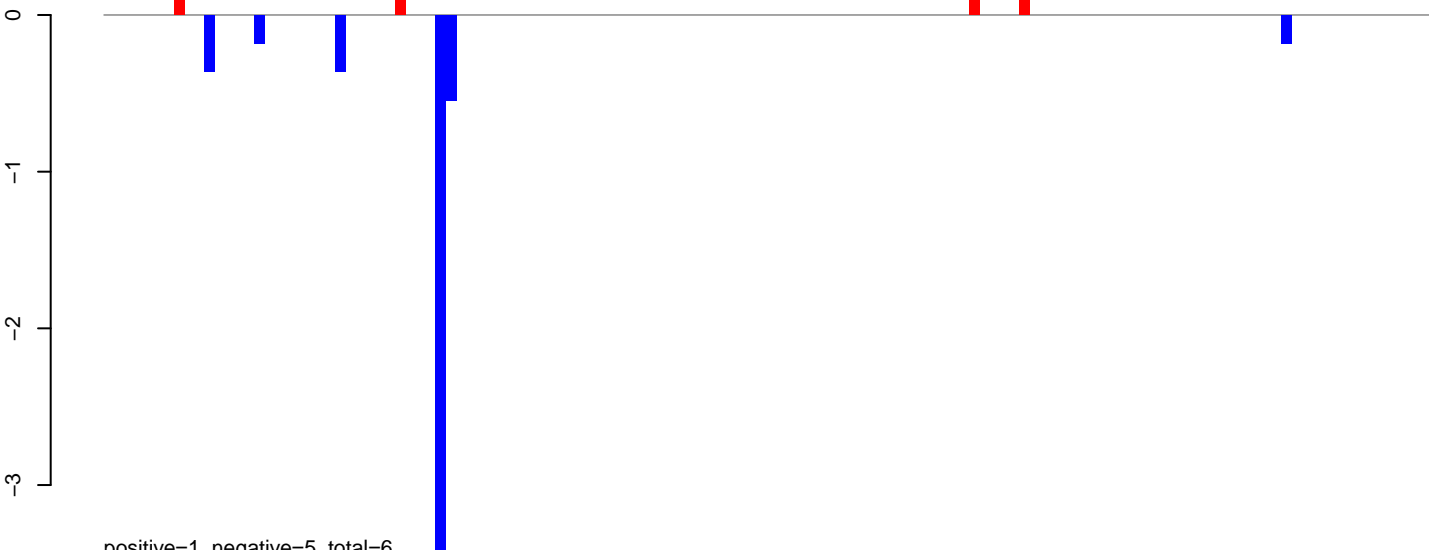
Window size=25, length=3232, TE@ltr-1\_family-6117@LTR\_Gypsy:1-3232

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



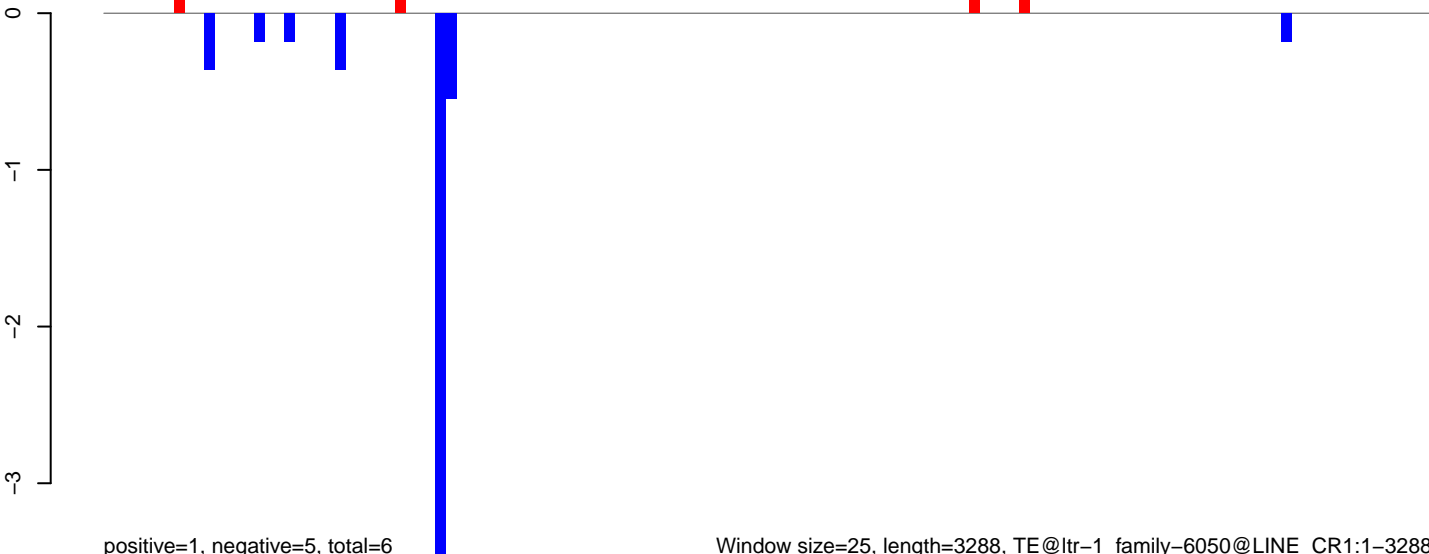
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

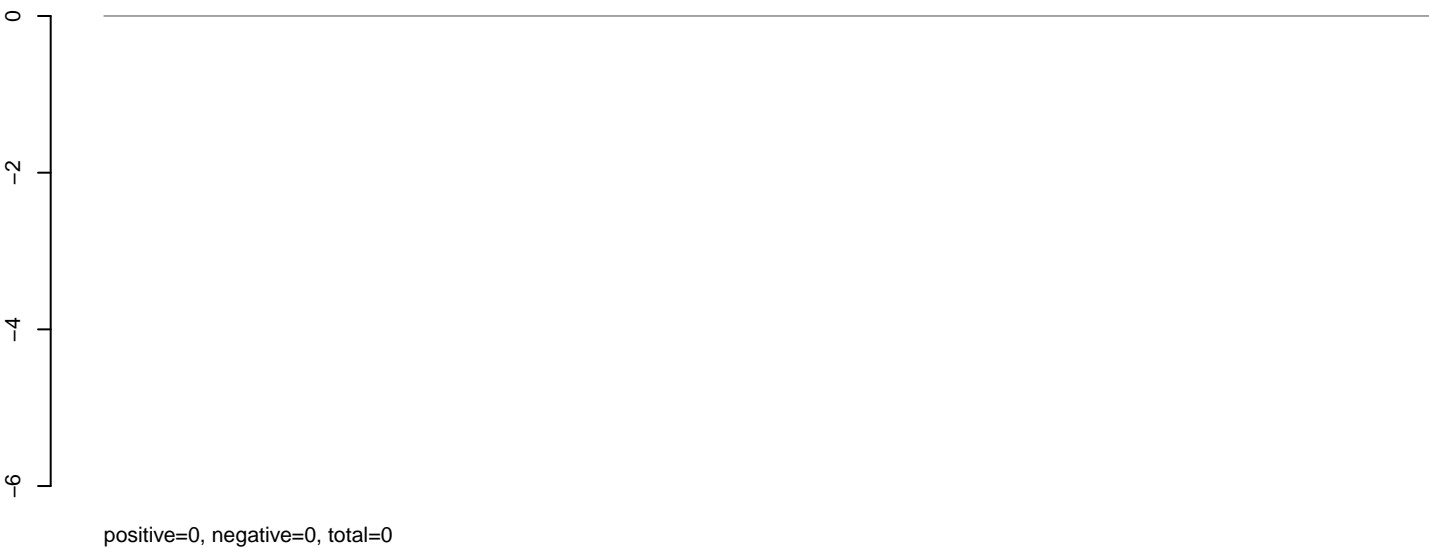


positive=1, negative=5, total=6

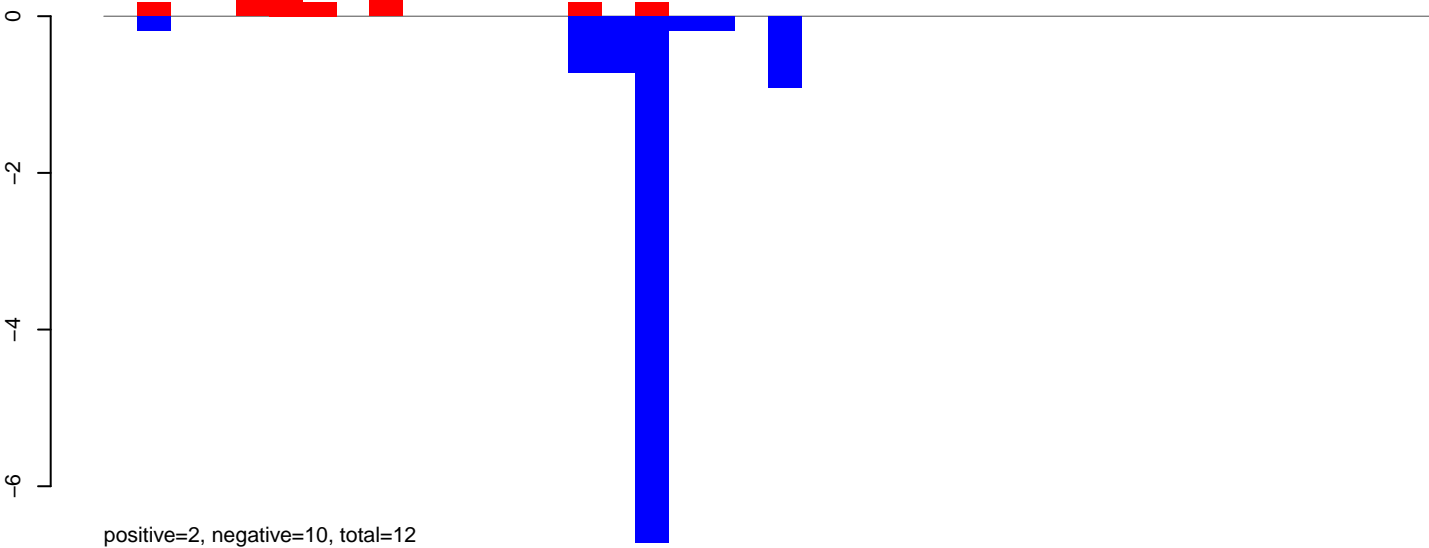
Window size=25, length=3288, TE@ltr-1\_family-6050@LINE\_CR1:1-3288

0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

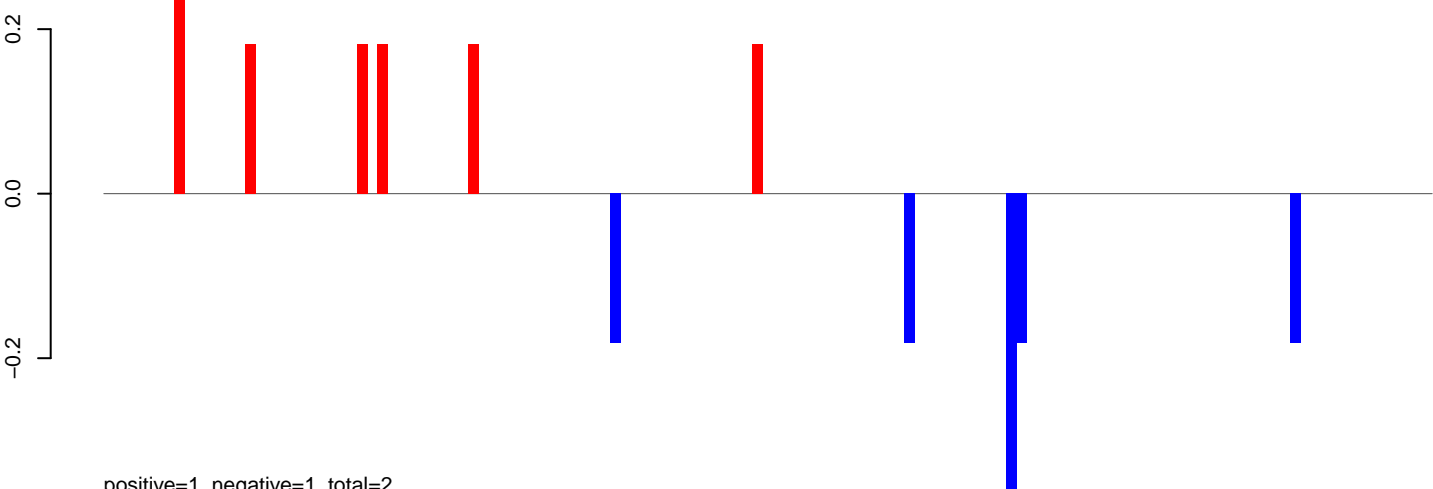


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



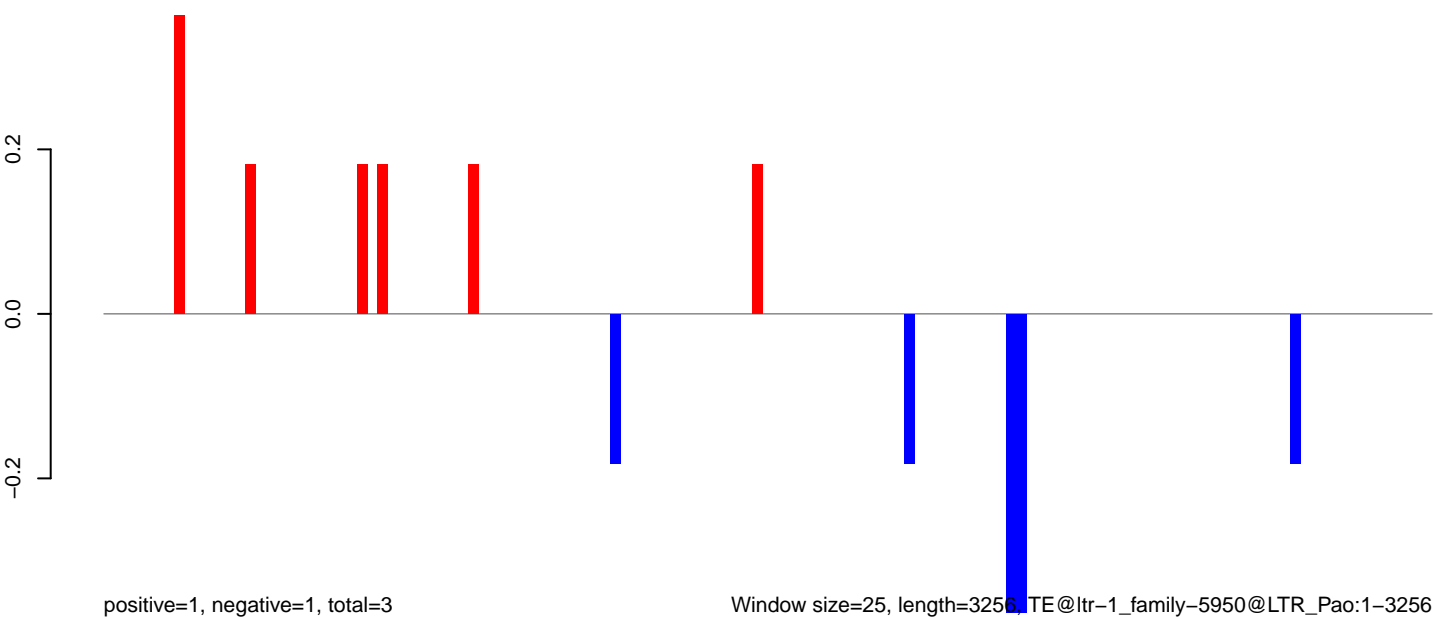
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

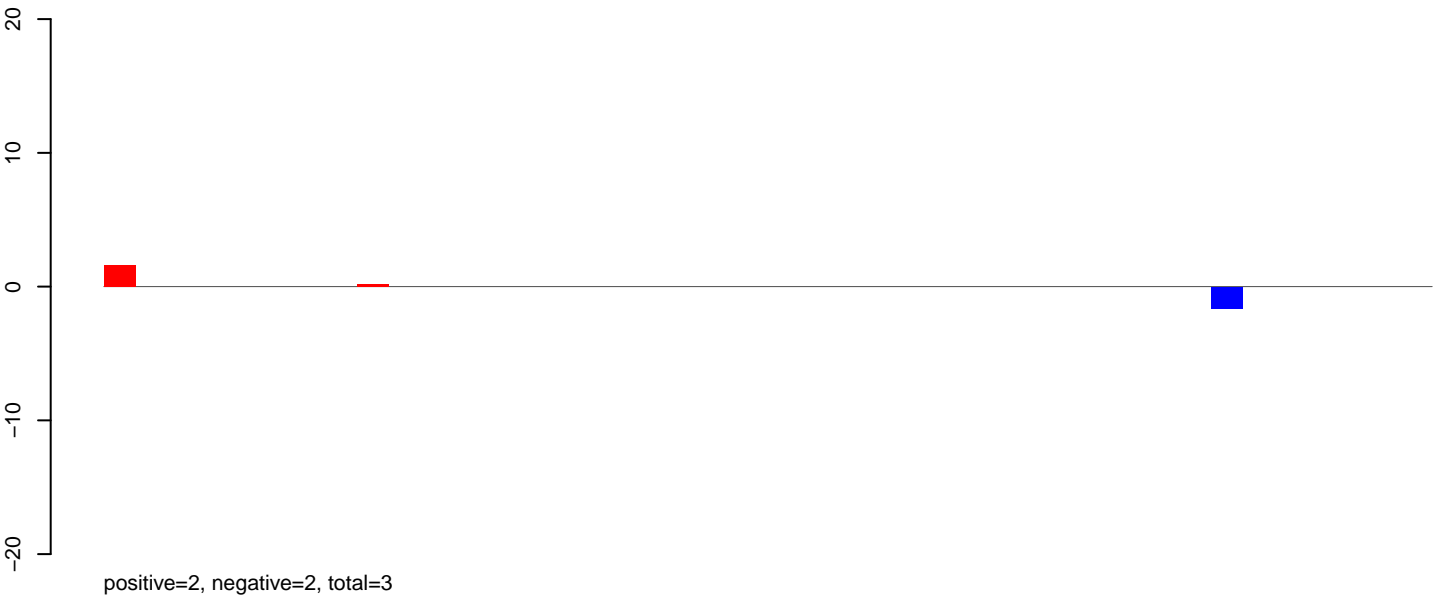


positive=1, negative=1, total=3

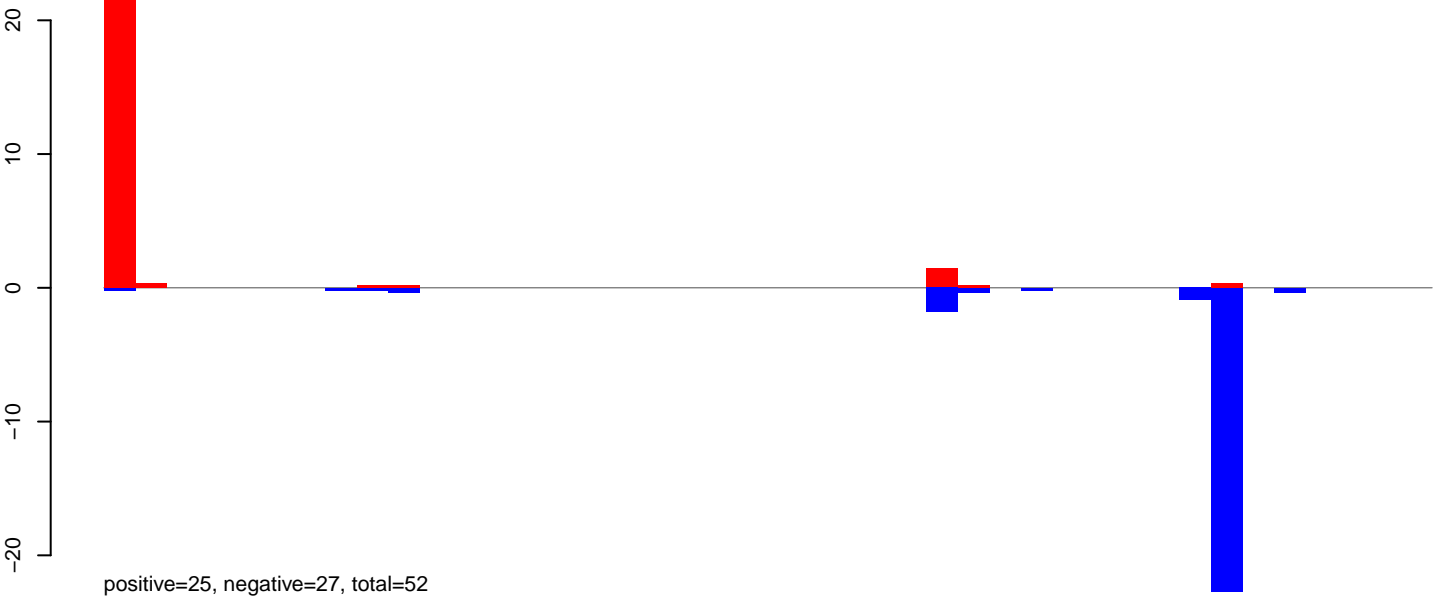
Window size=25, length=3256, TE@ltr-1\_family-5950@LTR\_Pao:1-3256

0 500 1000 1500 2000 2500 3000

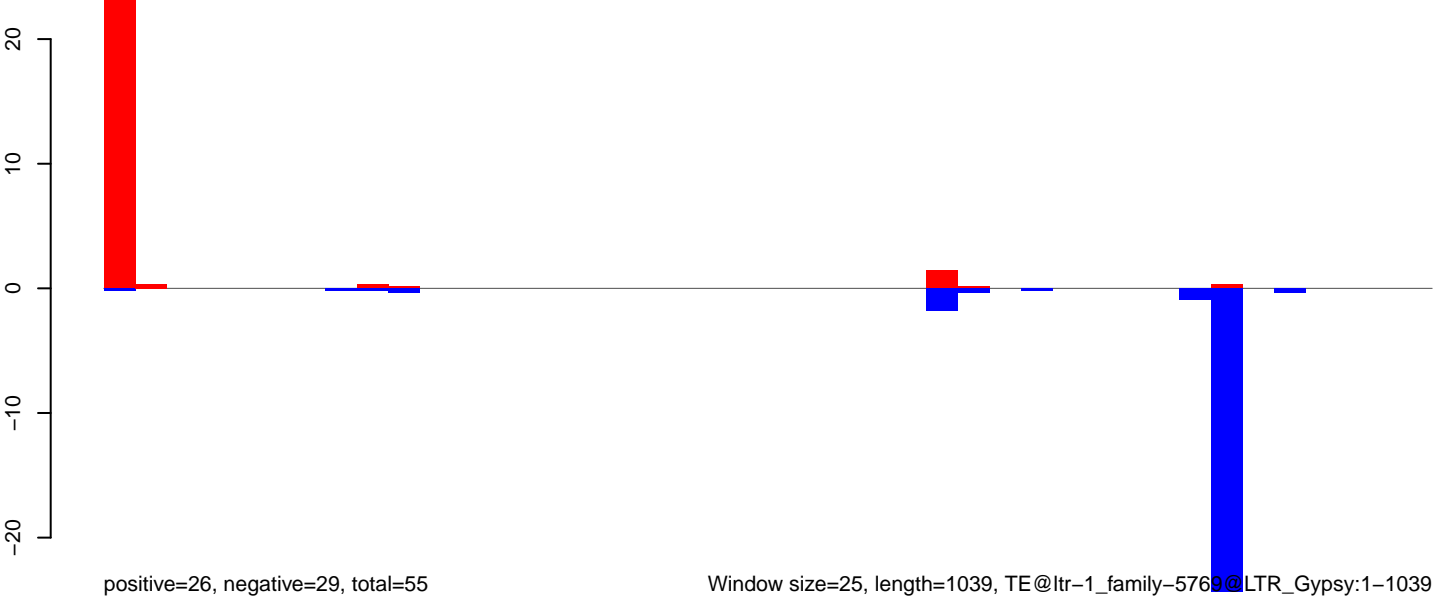
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



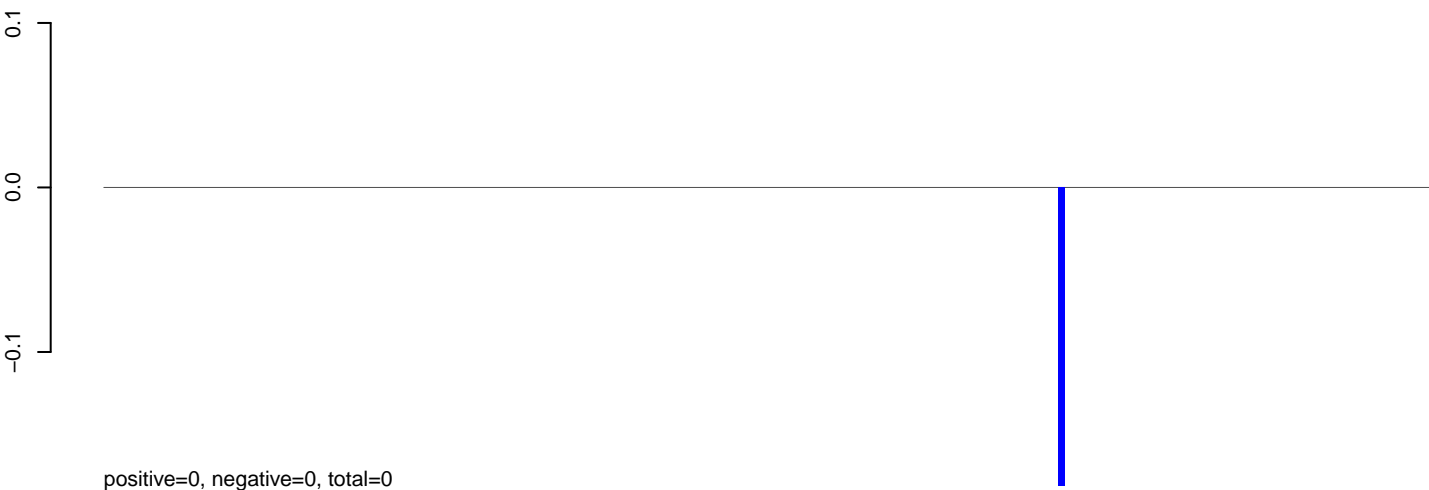
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



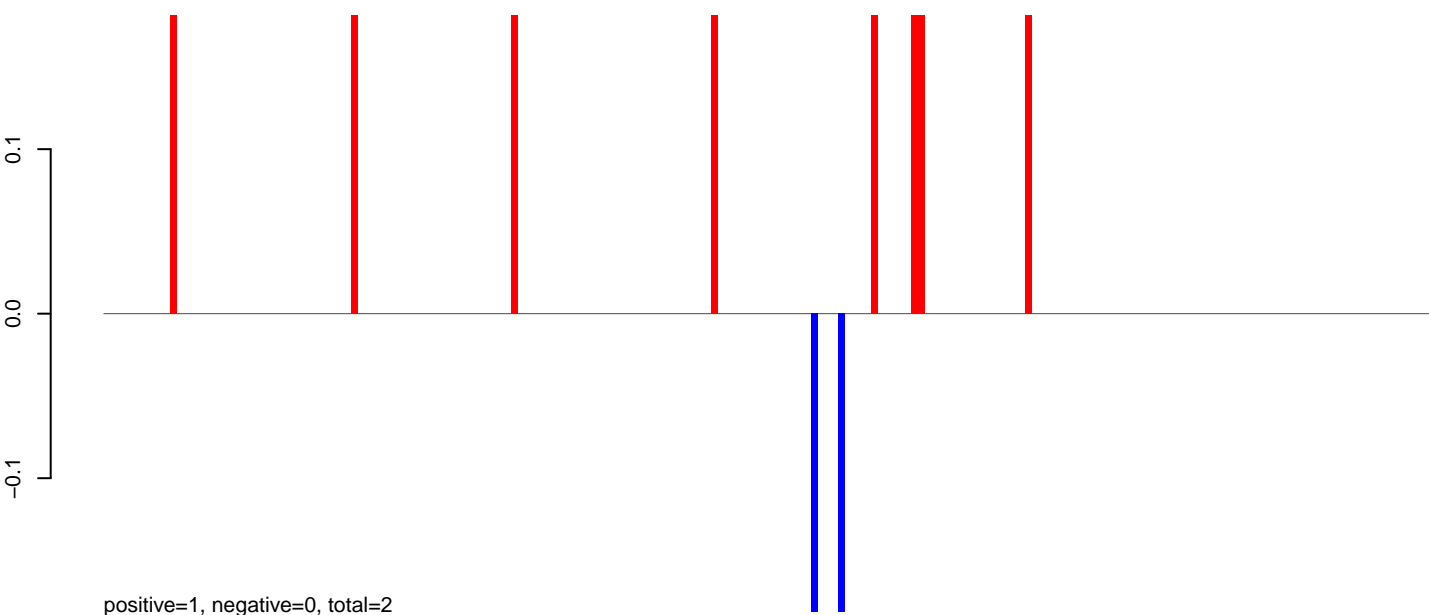
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



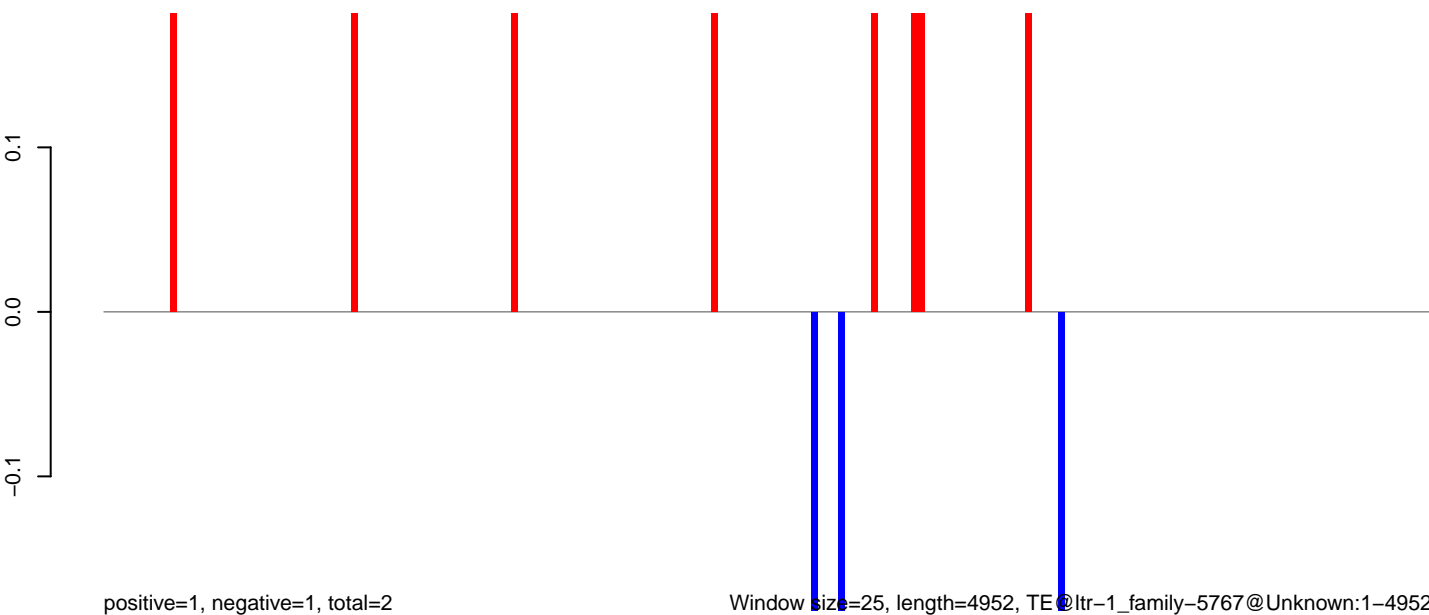
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

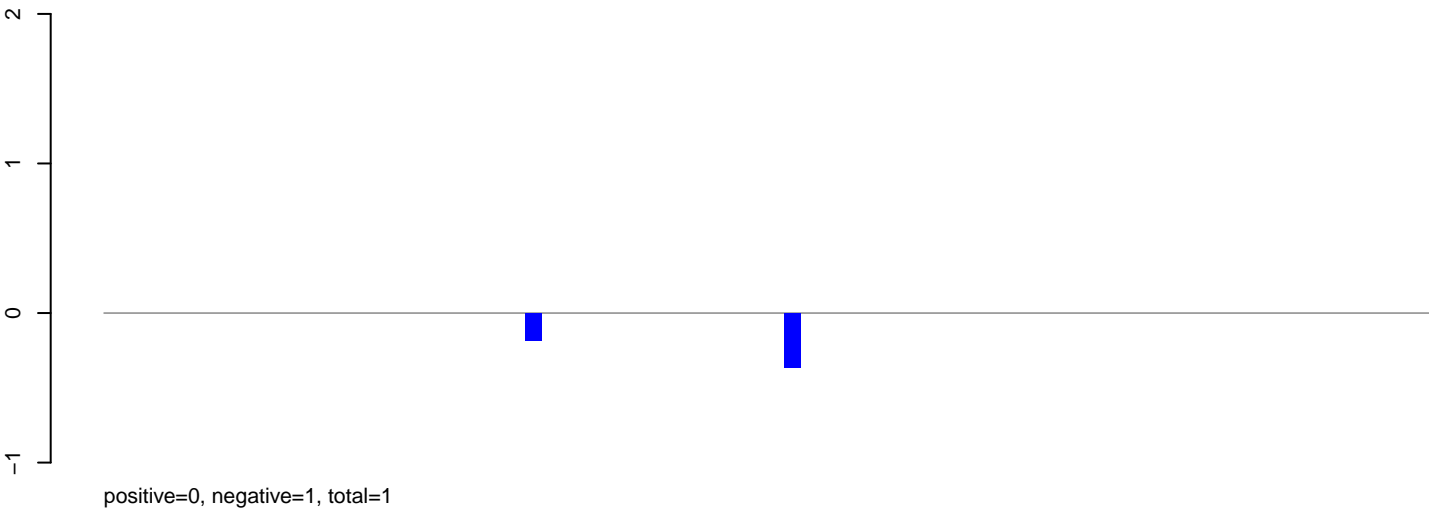


Window size=25, length=4952, TE @ltr-1\_family-5767@Unknown:1-4952

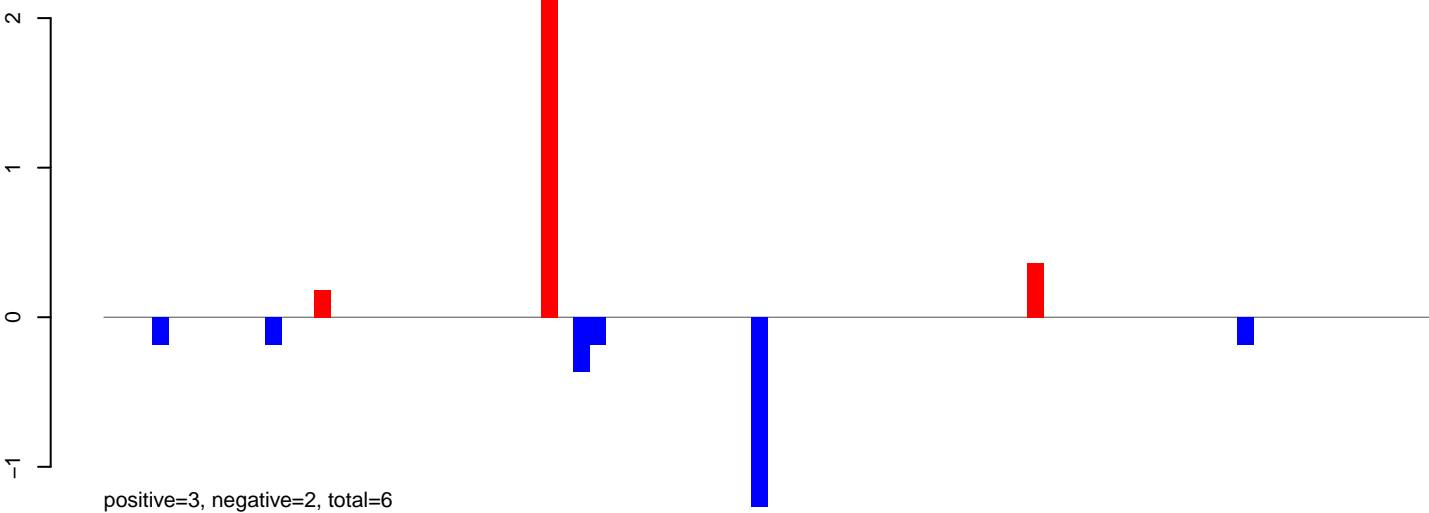
0 1000 2000 3000 4000 5000



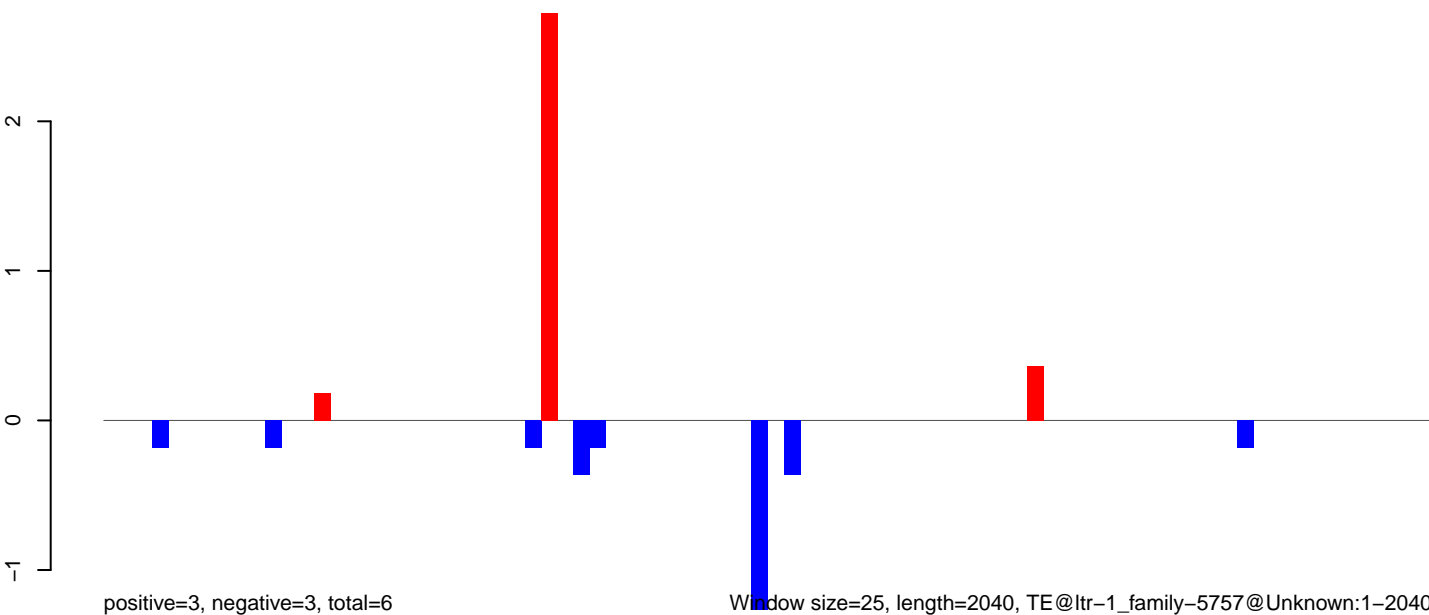
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



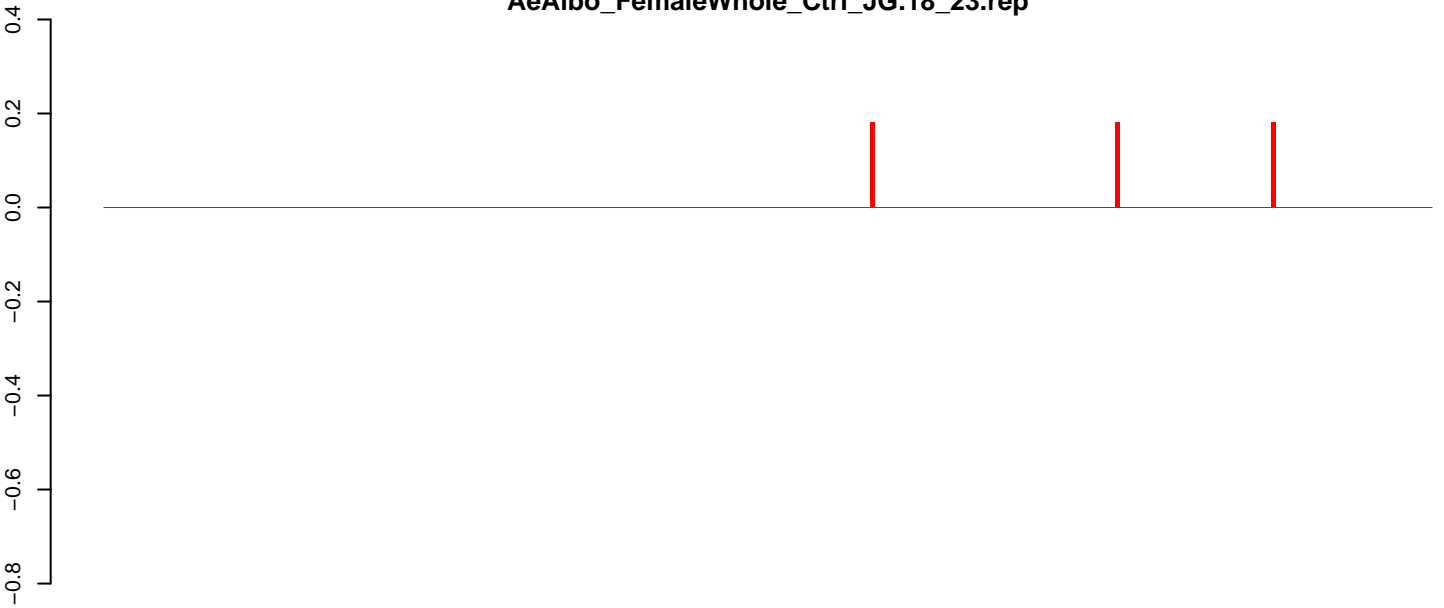
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

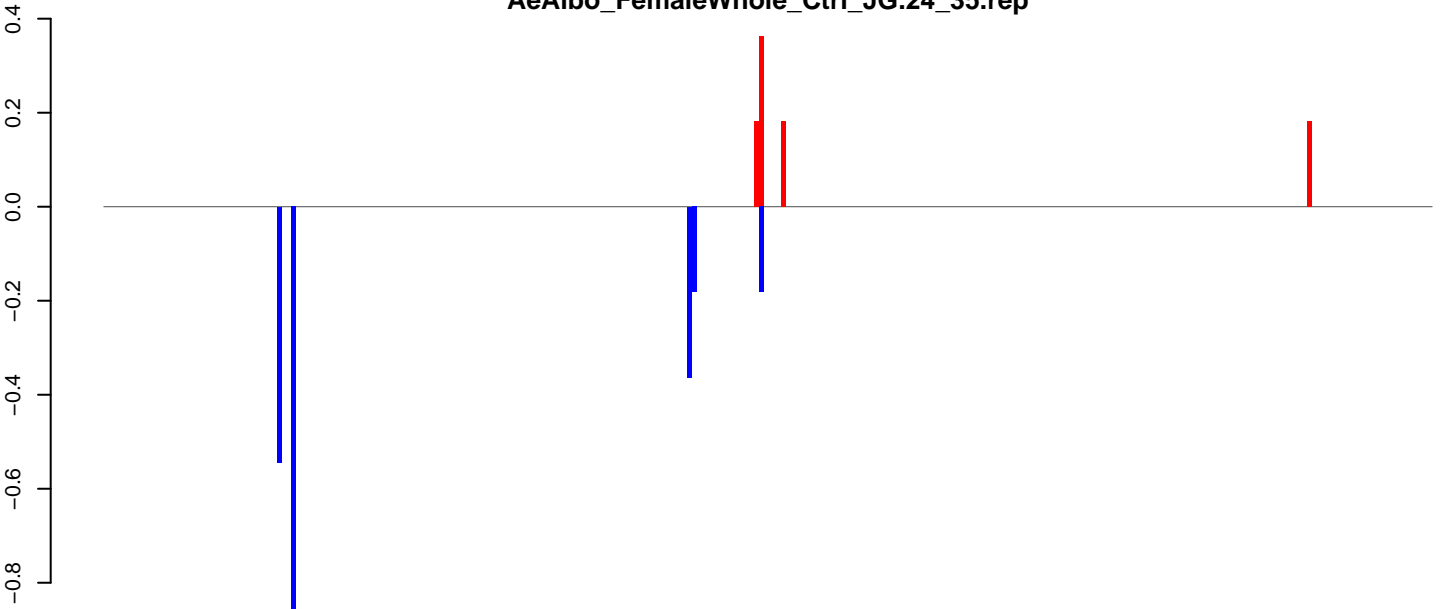


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



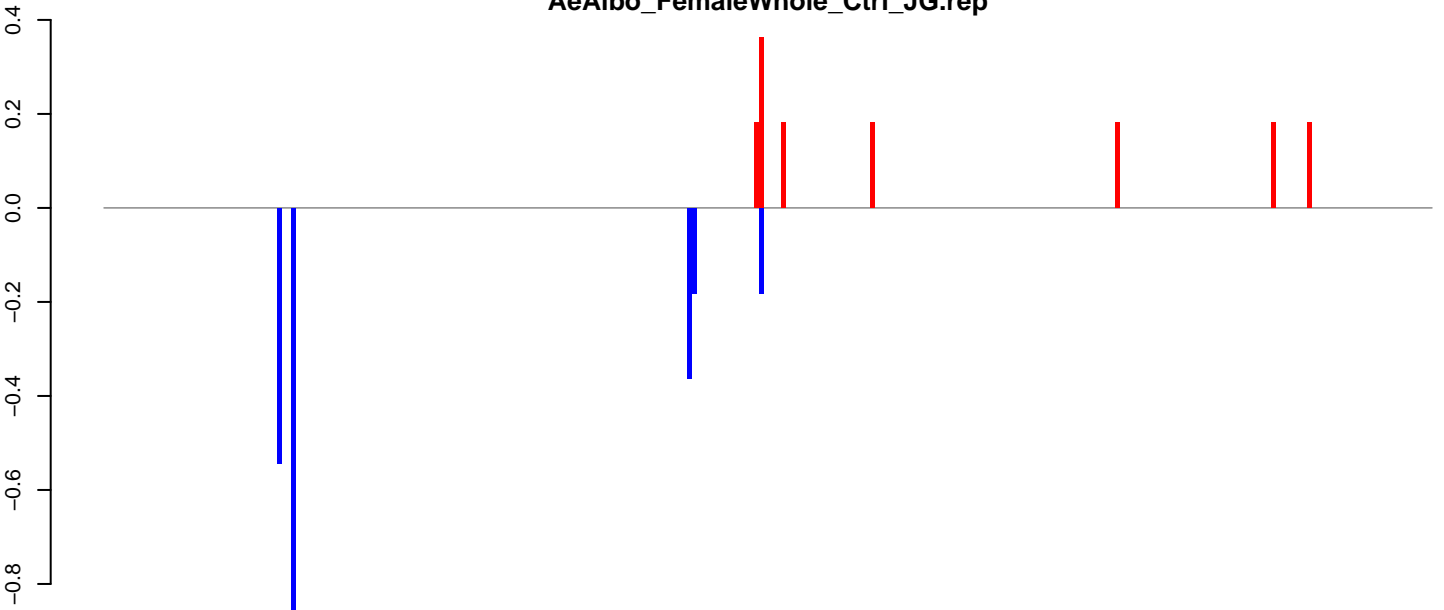
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



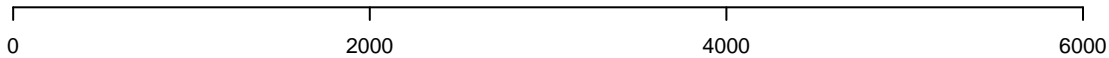
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

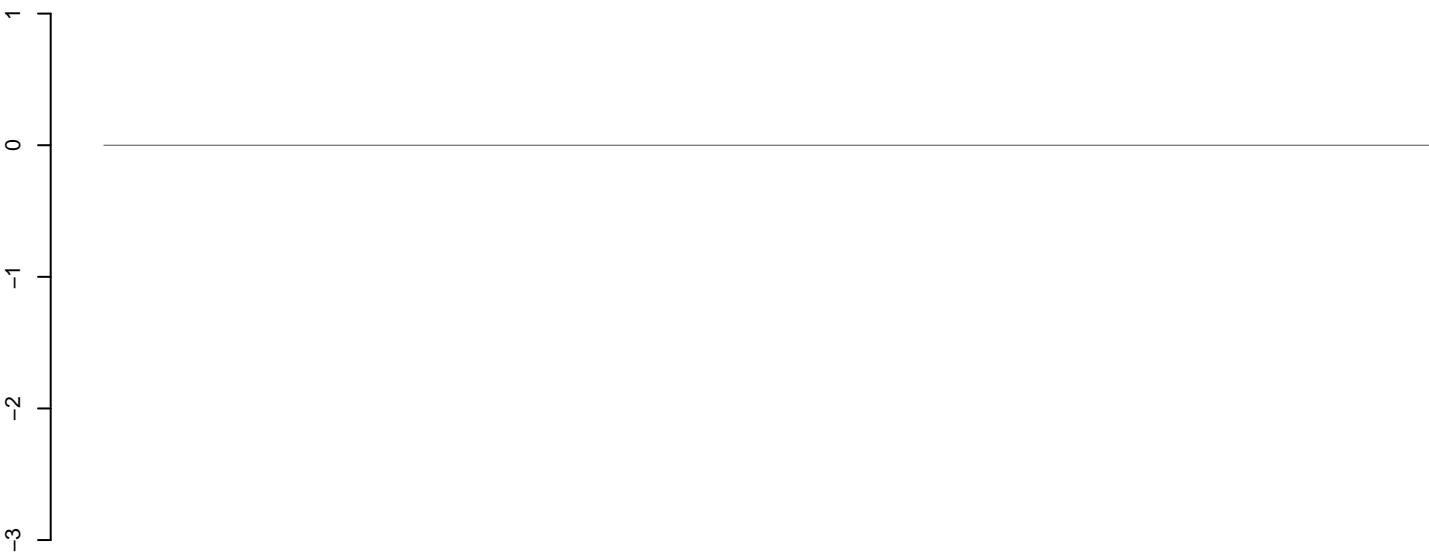


positive=1, negative=2, total=4

Window size=25, length=7430, TE@ltr-1\_family-5543@RC\_Helitron:1-7430

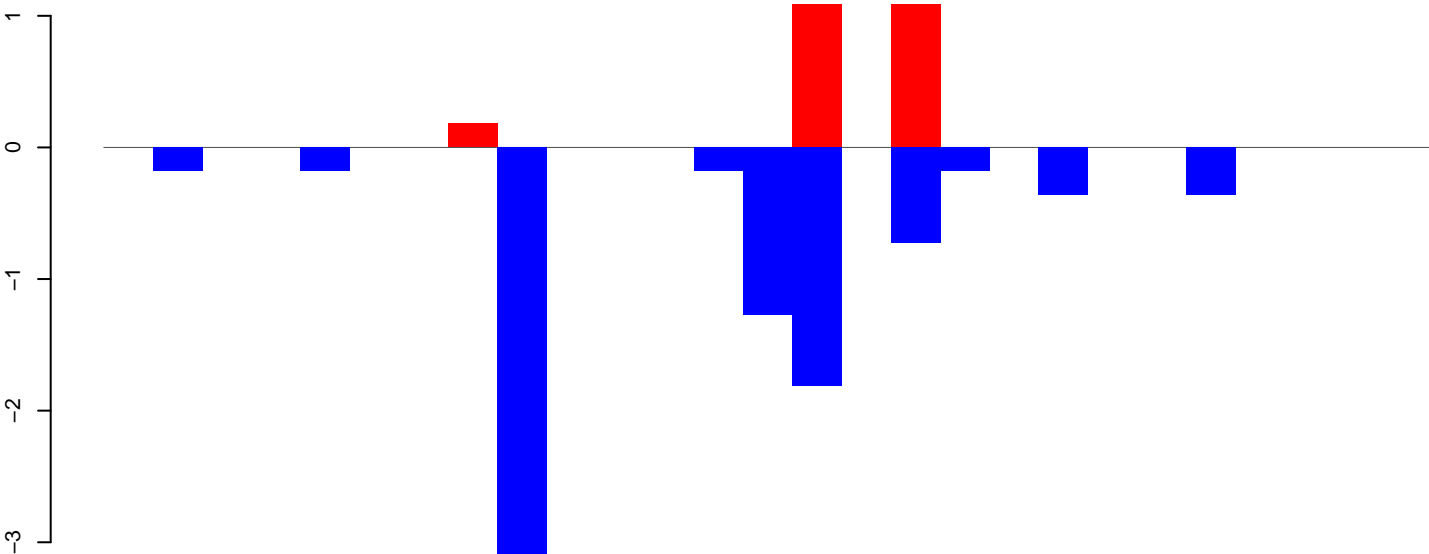


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



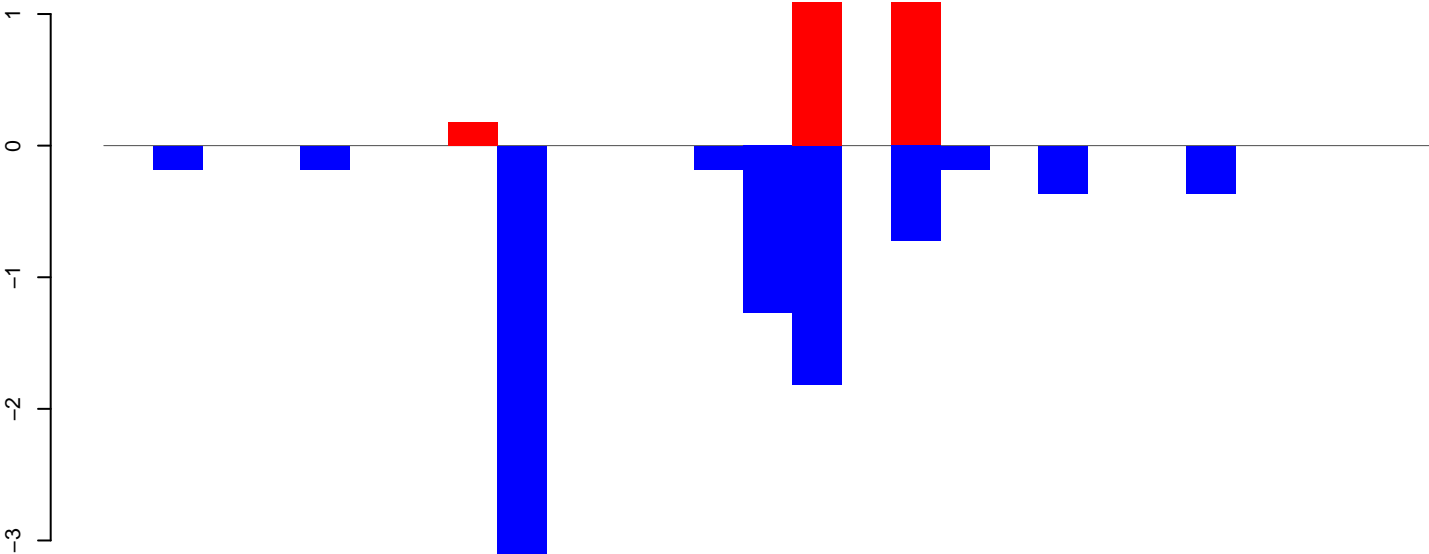
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=9, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=9, total=11

Window size=25, length=659, TE@ltr-1\_family-549@LTR\_Pao:1-659

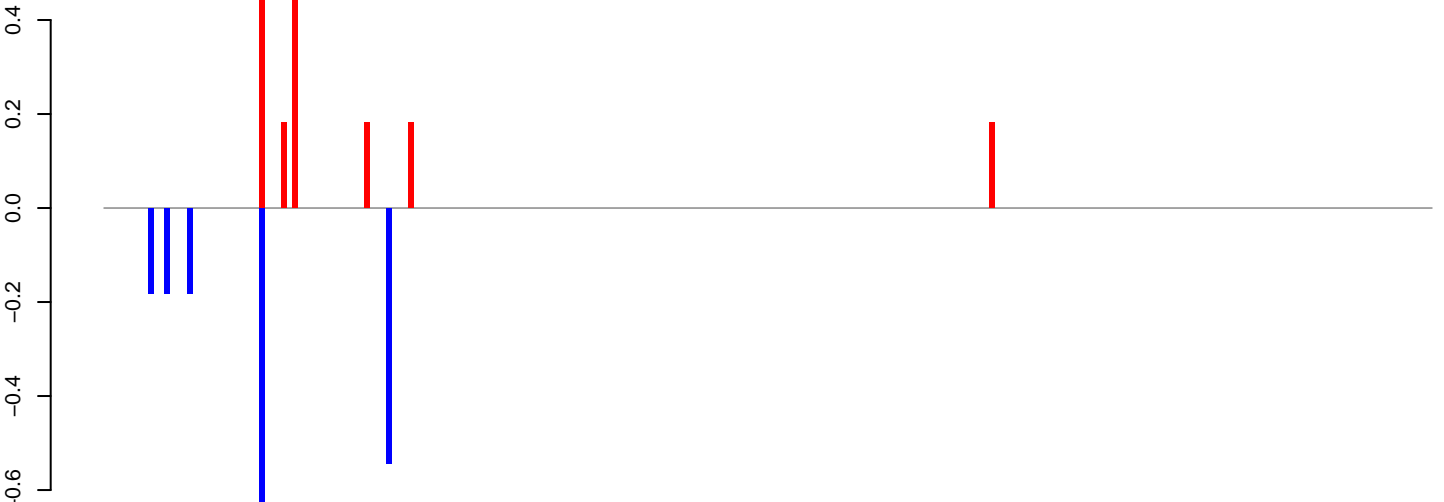
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

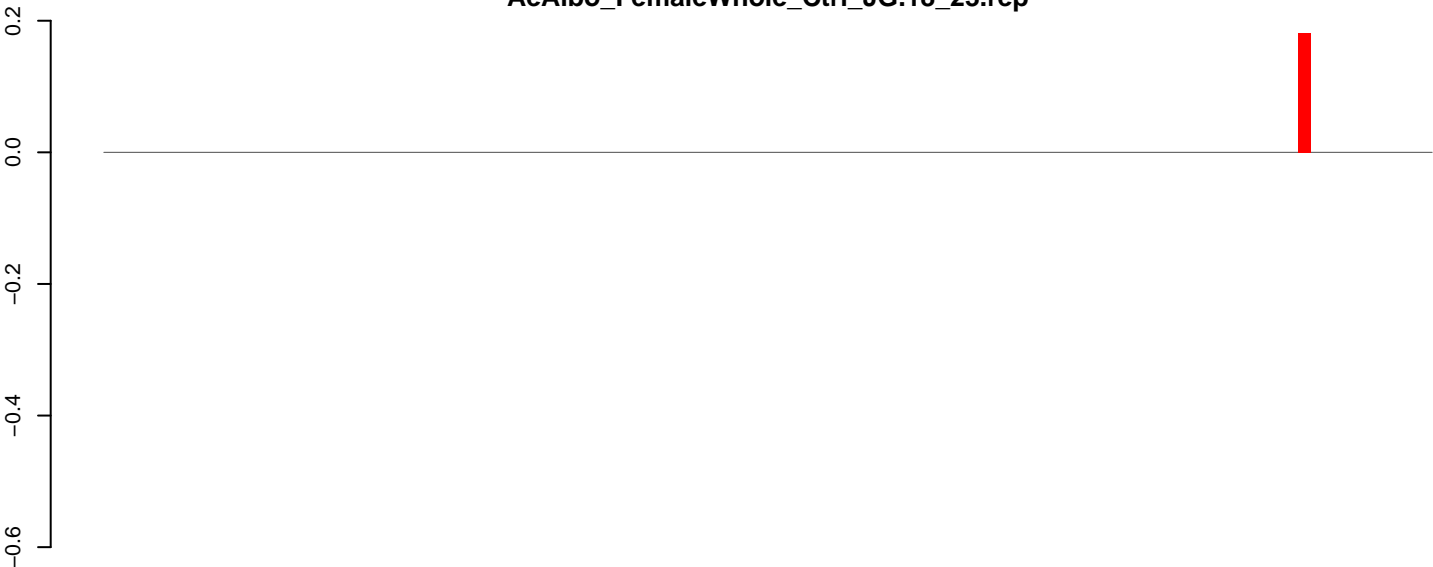


positive=2, negative=2, total=4

Window size=25, length=5977, TE@ltr-1\_family-5496@LTR\_Pao:1-5977

0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



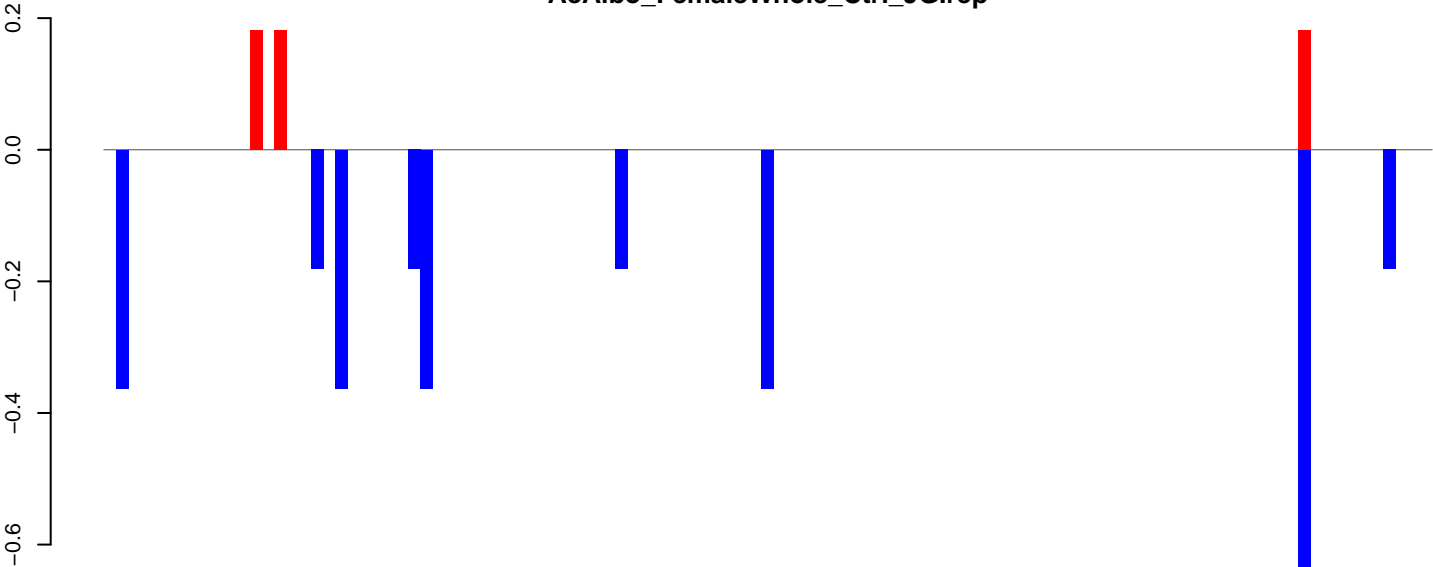
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

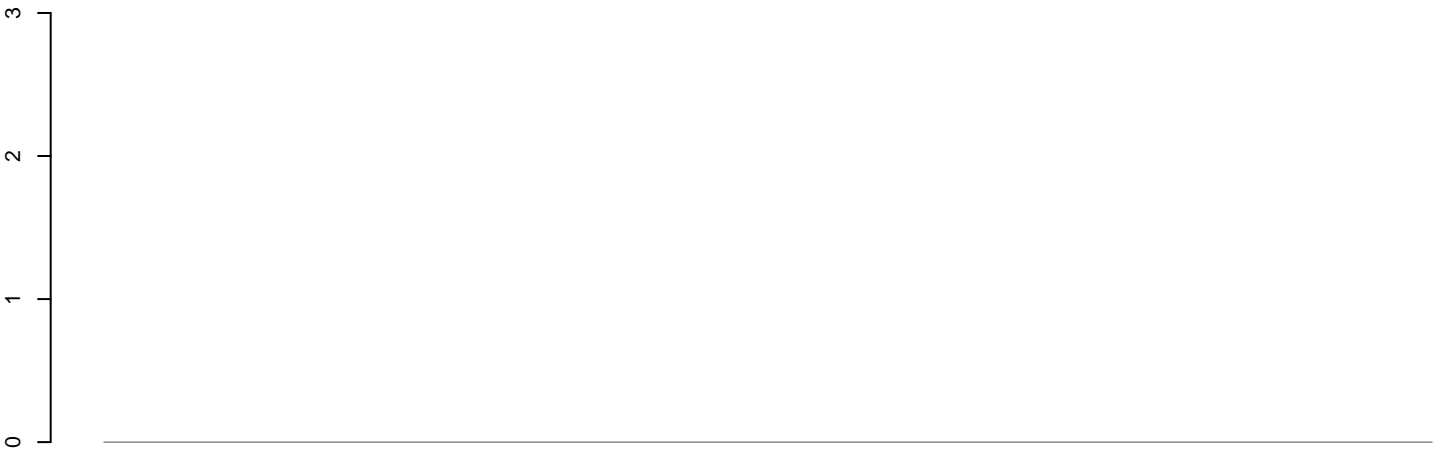


positive=1, negative=3, total=3

Window size=25, length=2725, TE@ltr-1\_family-5481@LTR\_Gypsy:1-2725

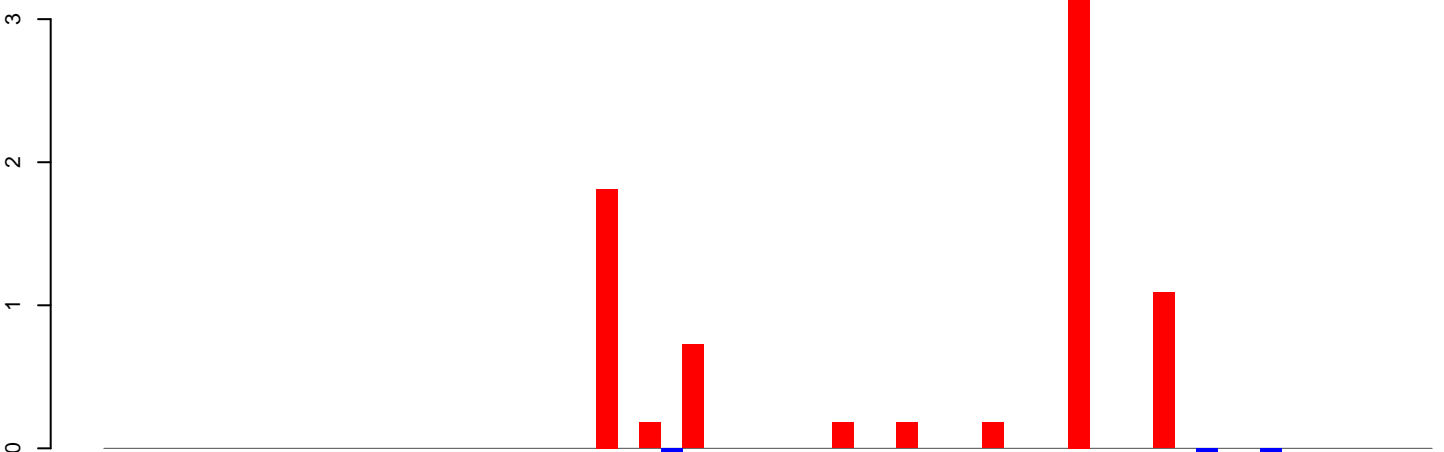
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



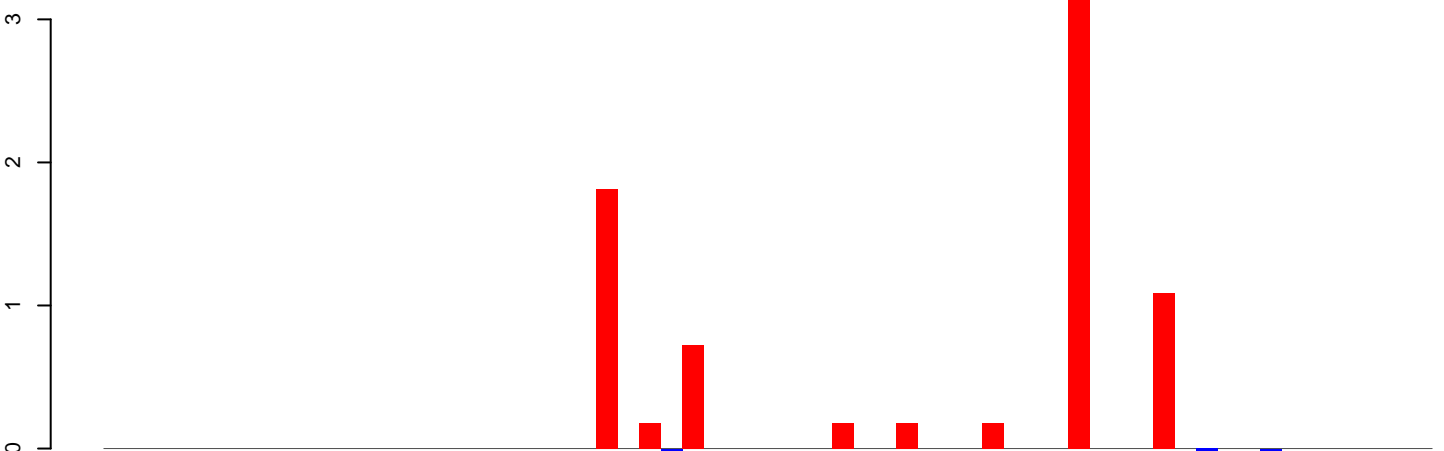
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=1, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

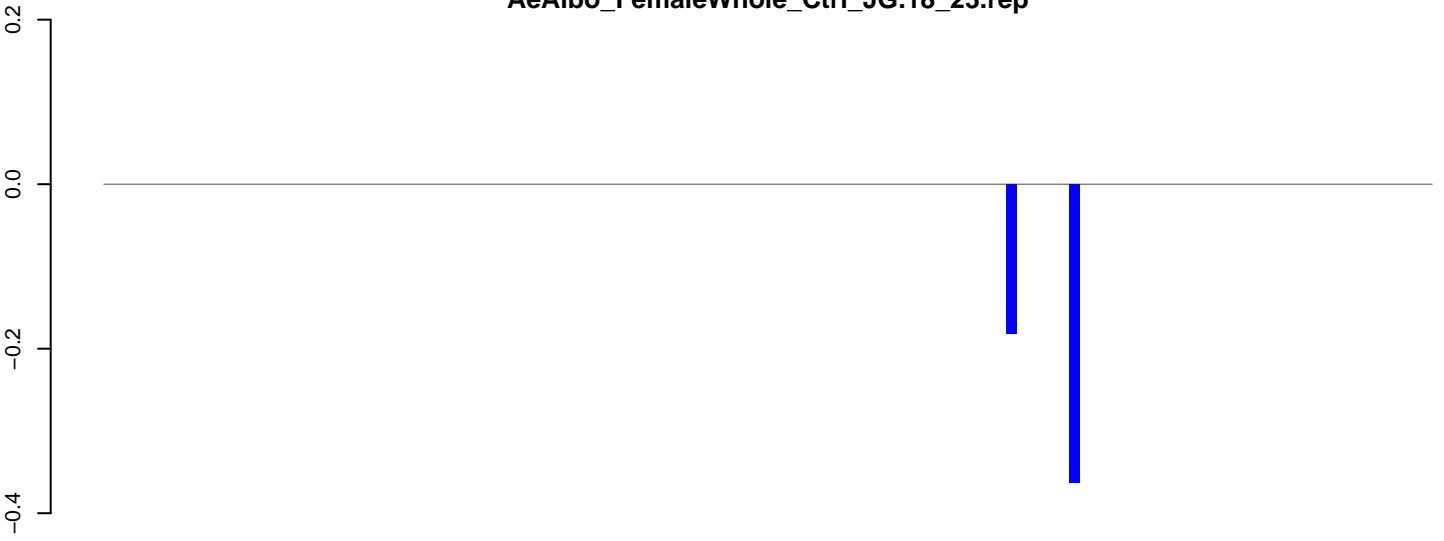


positive=8, negative=1, total=9

Window size=25, length=1535, TE@ltr-1\_family-5387@LTR\_Gypsy:1-1535

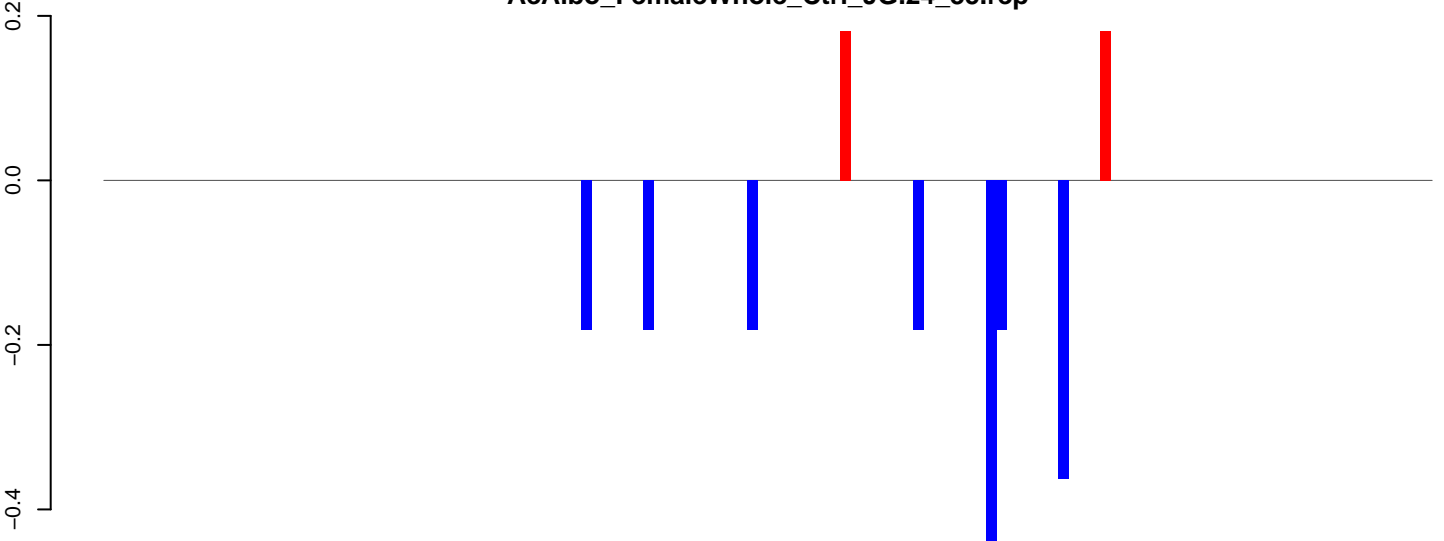
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



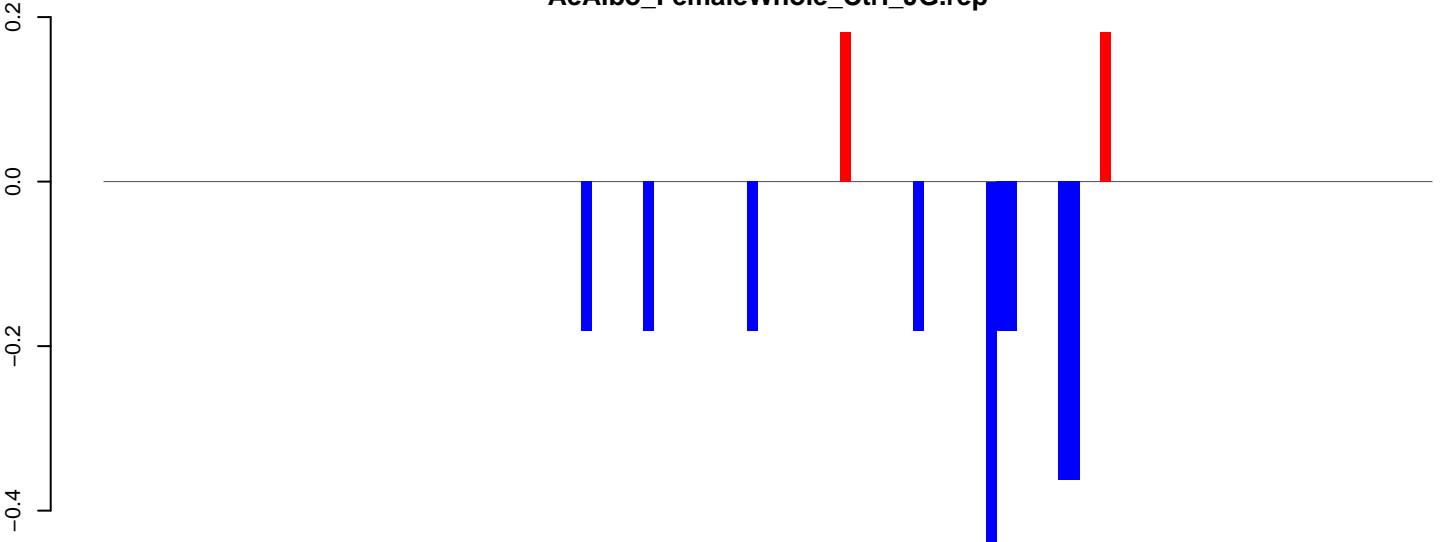
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



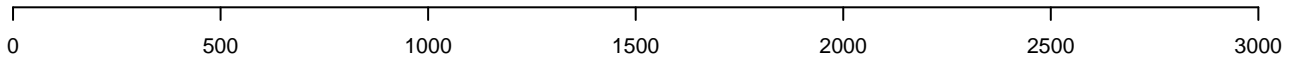
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=2, total=3

Window size=25, length=3185, TE@lt-1\_family-5376@DNA\_CMC-EnSpm:1-3185

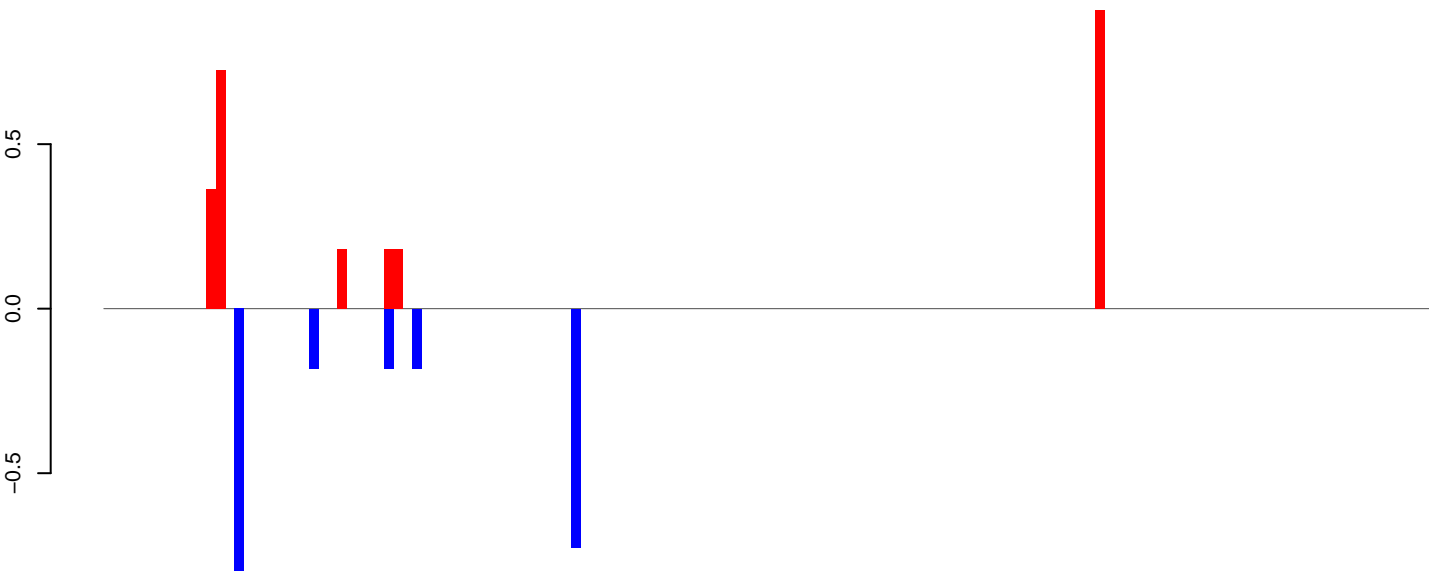


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



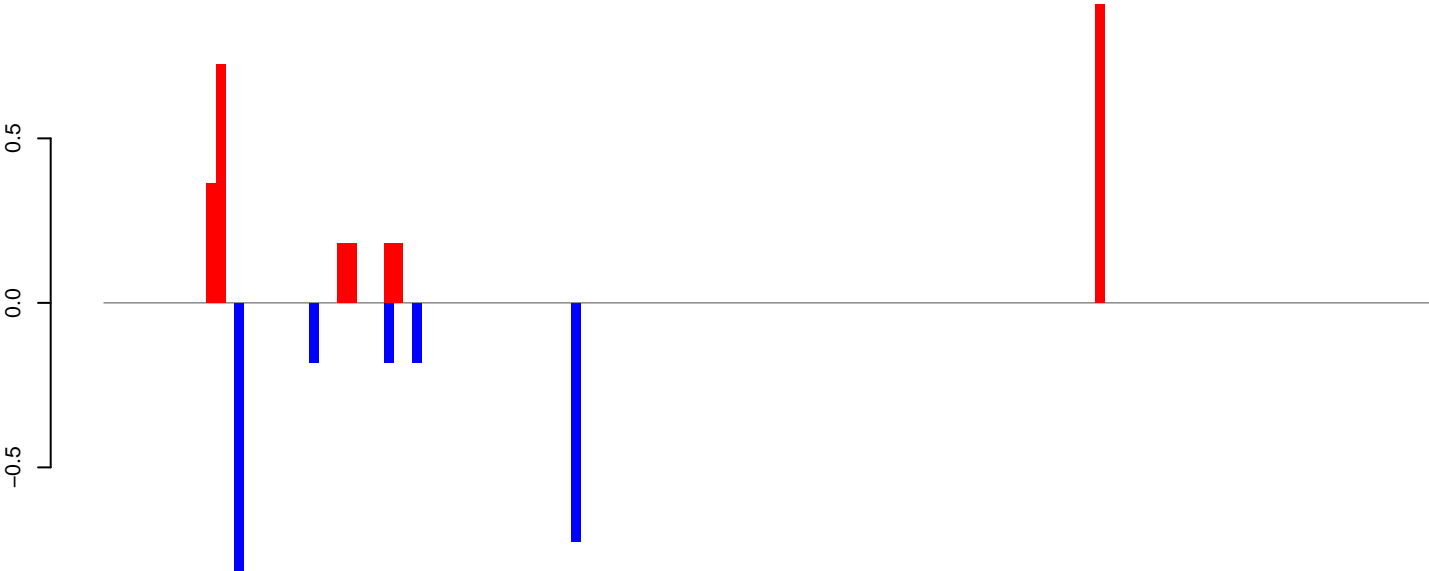
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



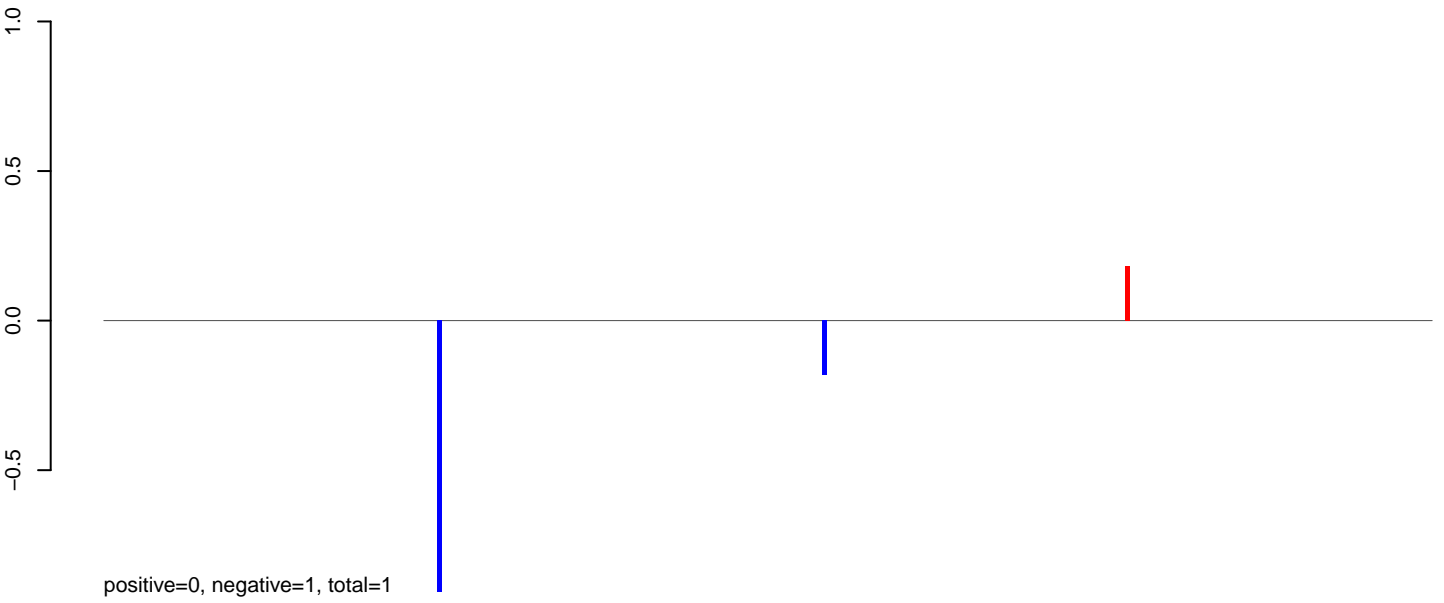
positive=3, negative=2, total=5

Window size=25, length=3545, TE@ltr-1\_family-5356@DNA:1-3545

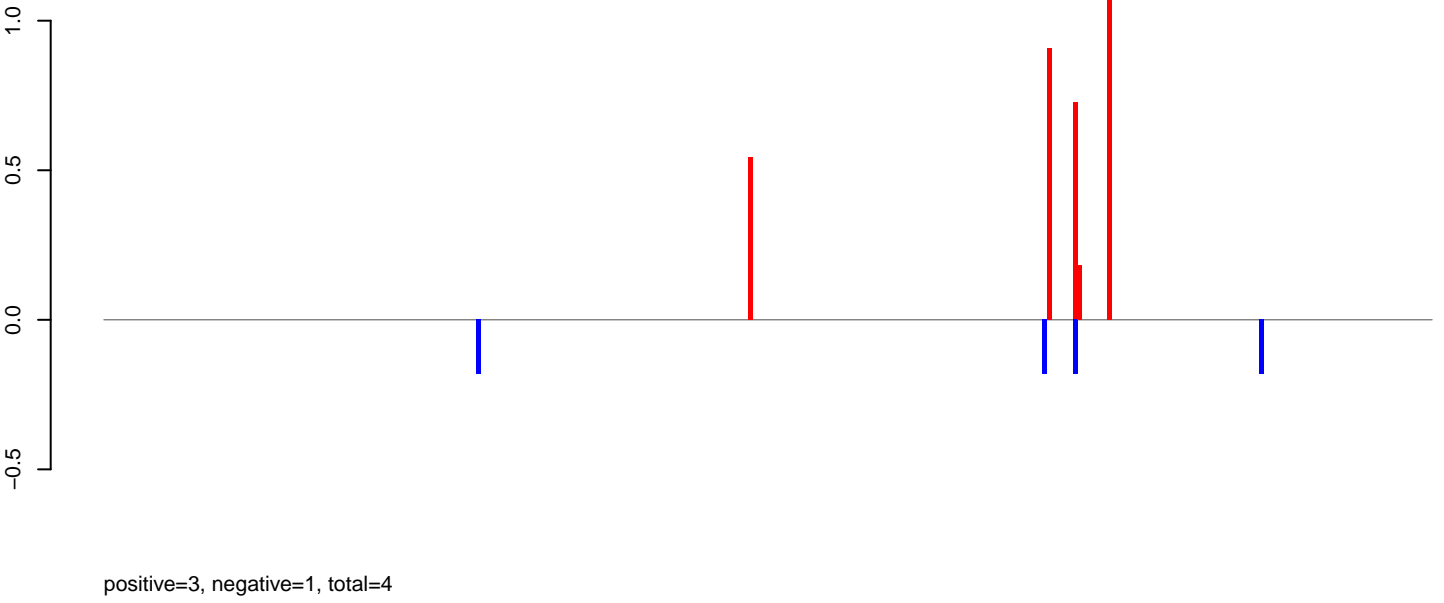
0 500 1000 1500 2000 2500 3000 3500



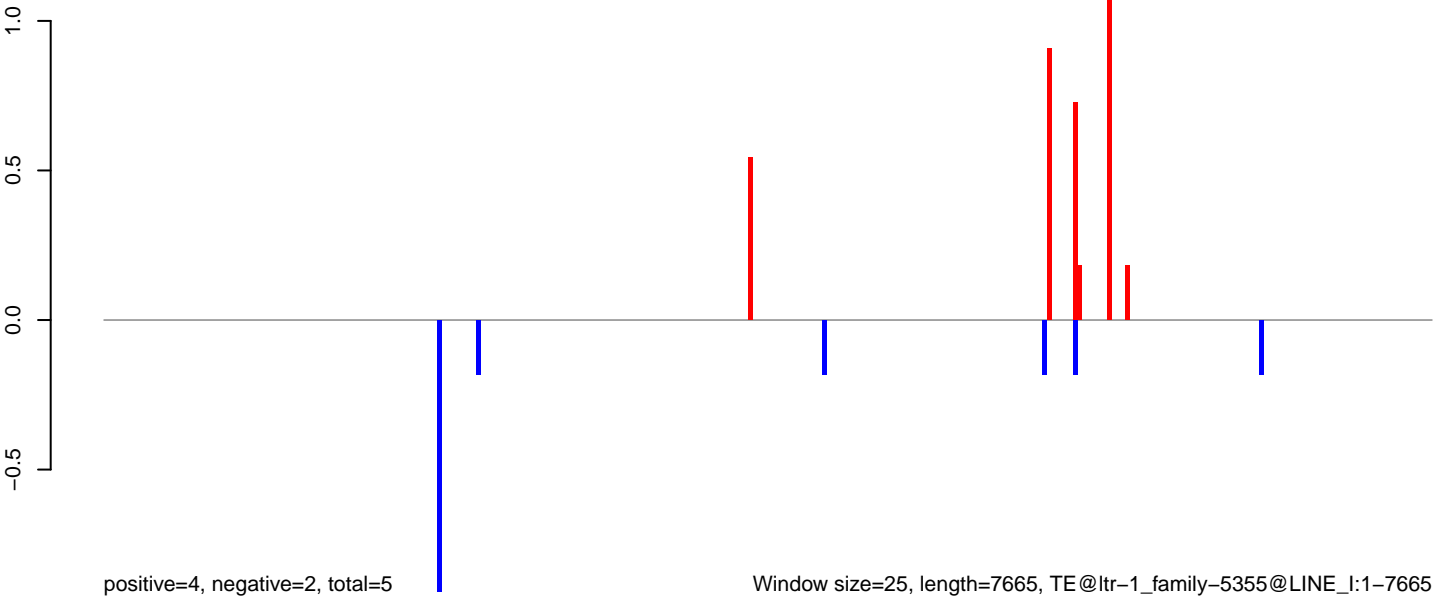
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



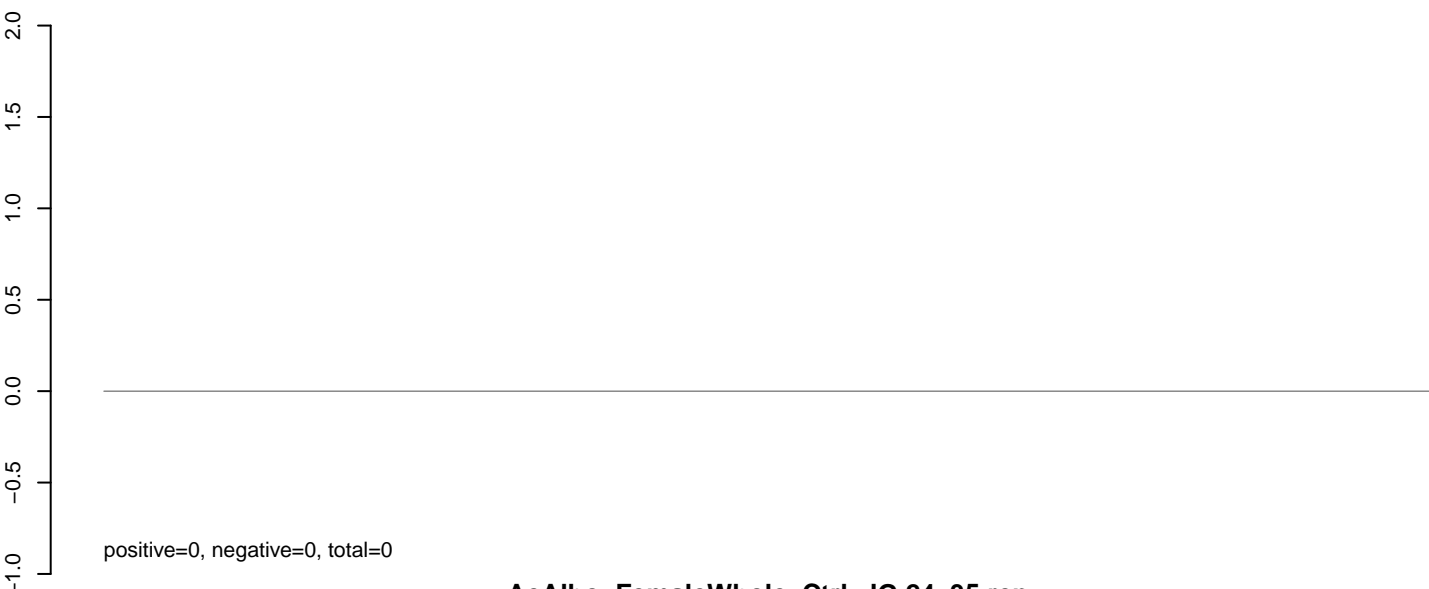
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



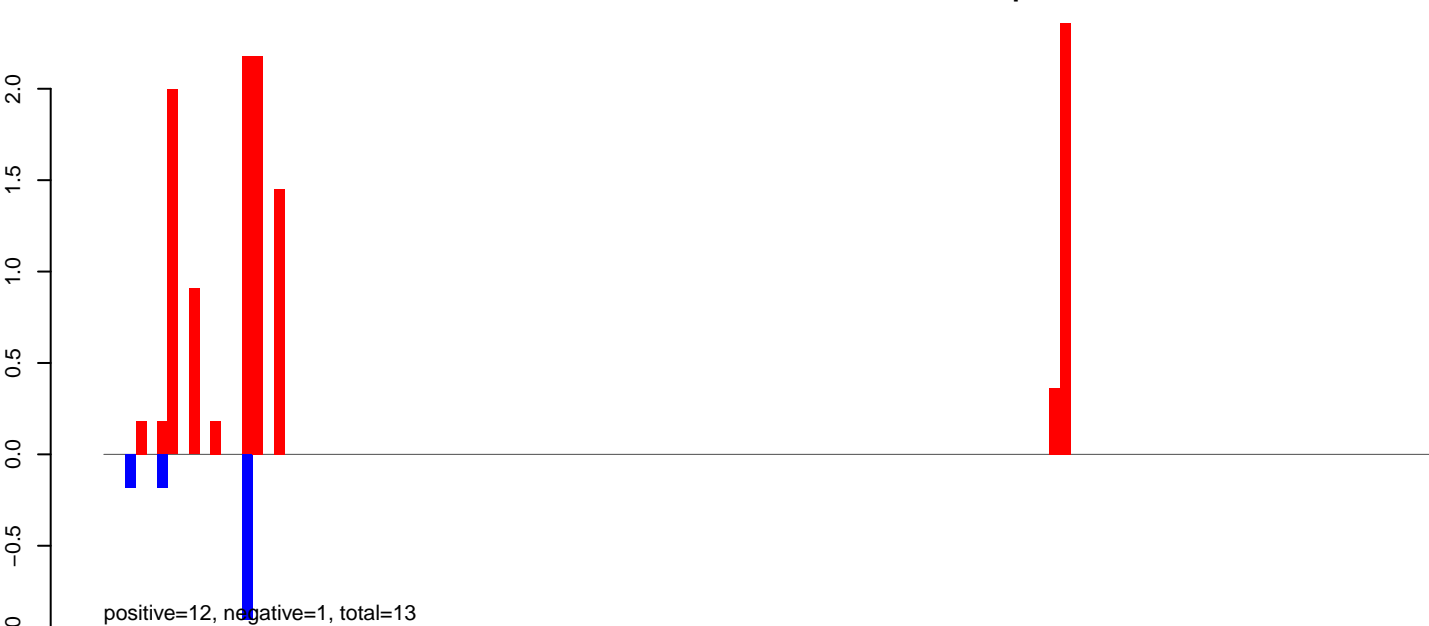
Window size=25, length=7665, TE@ltr-1\_family-5355@LINE\_I:1-7665

0 2000 4000 6000 8000

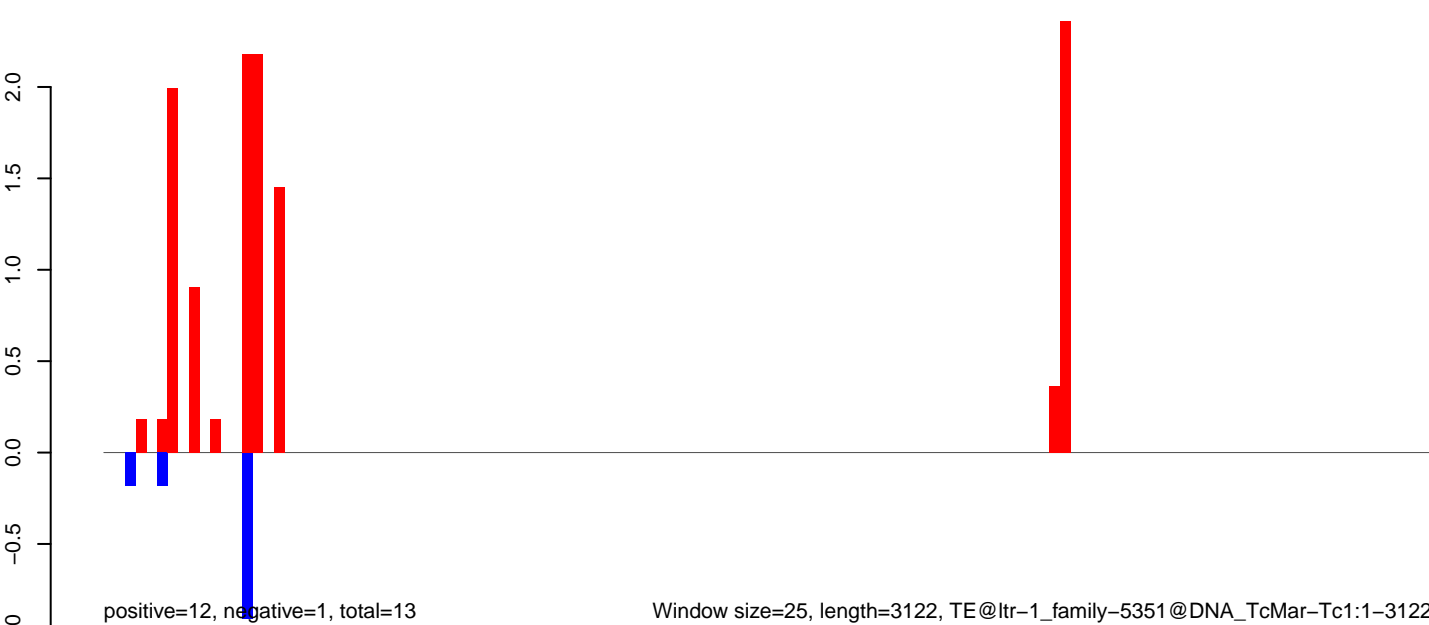
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



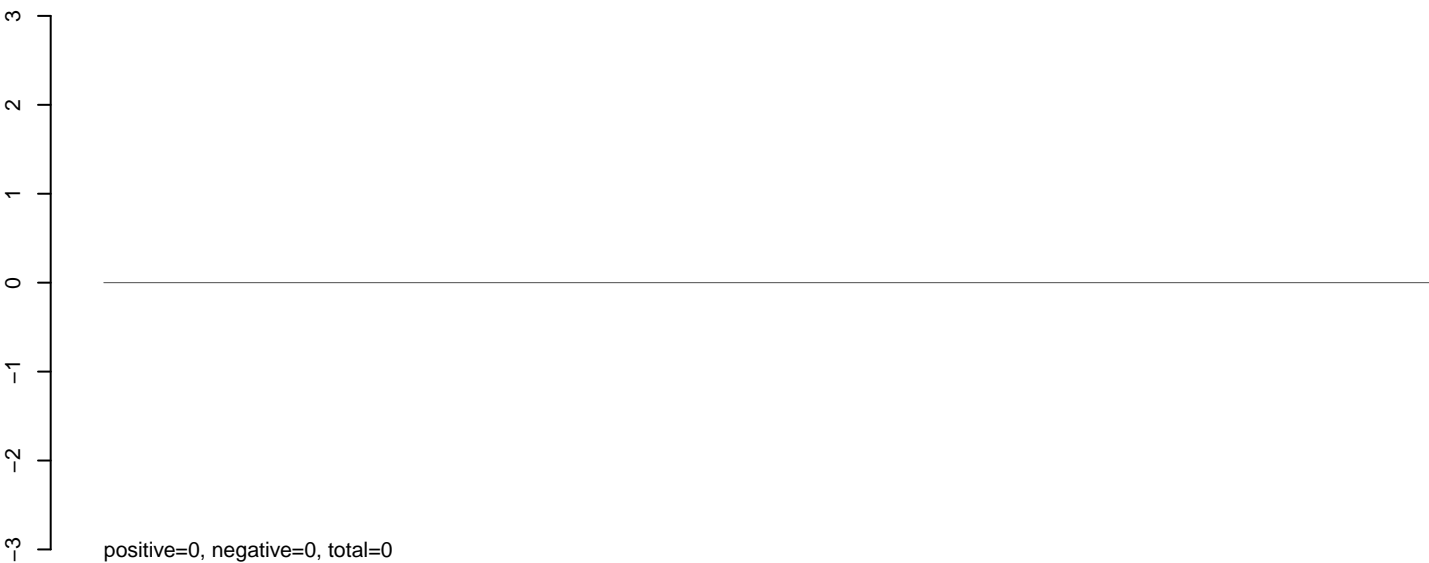
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



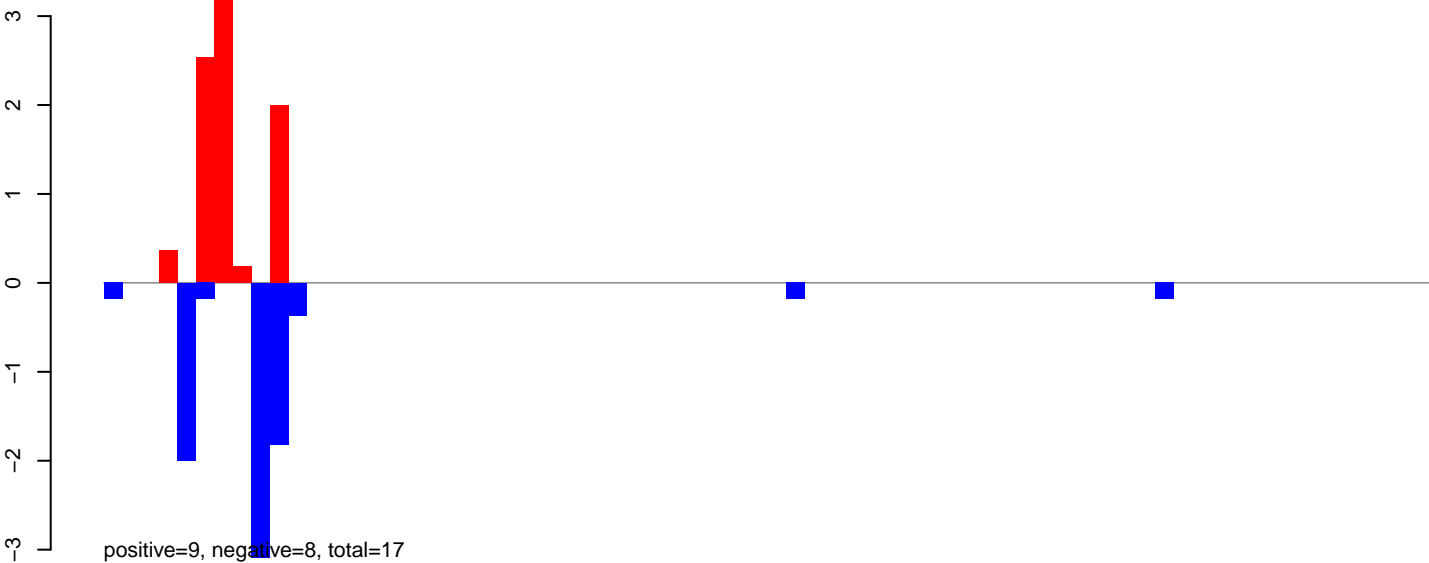
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



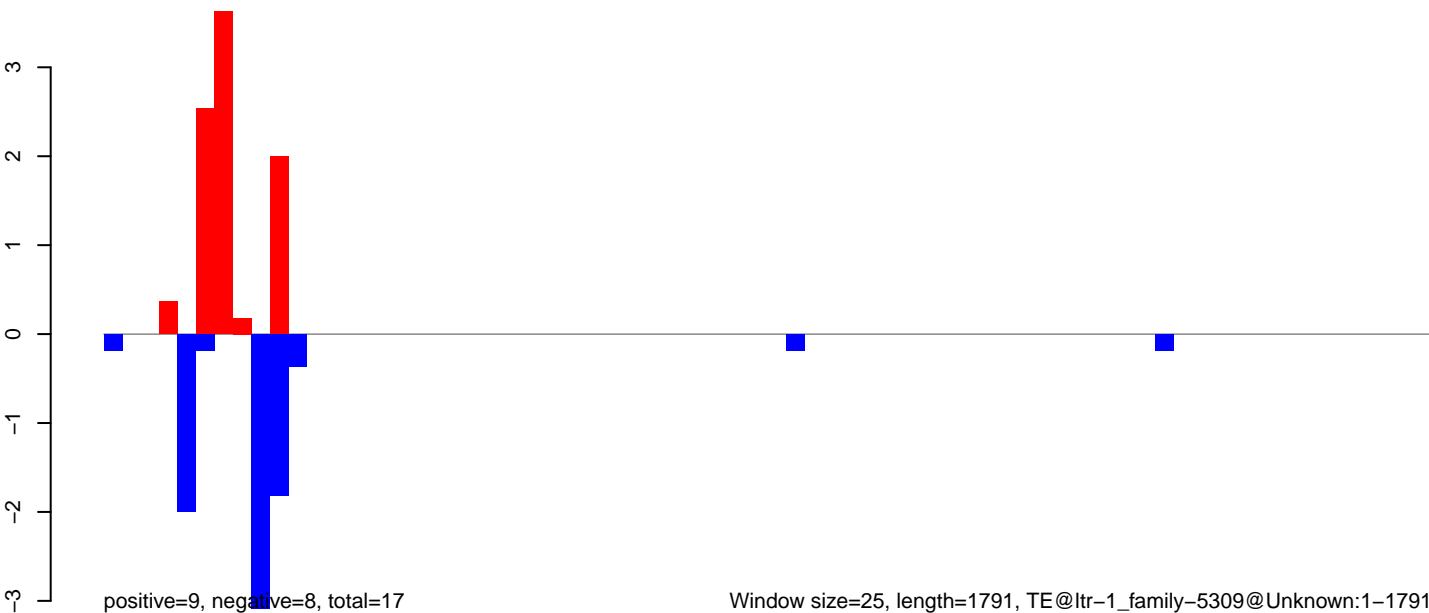
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



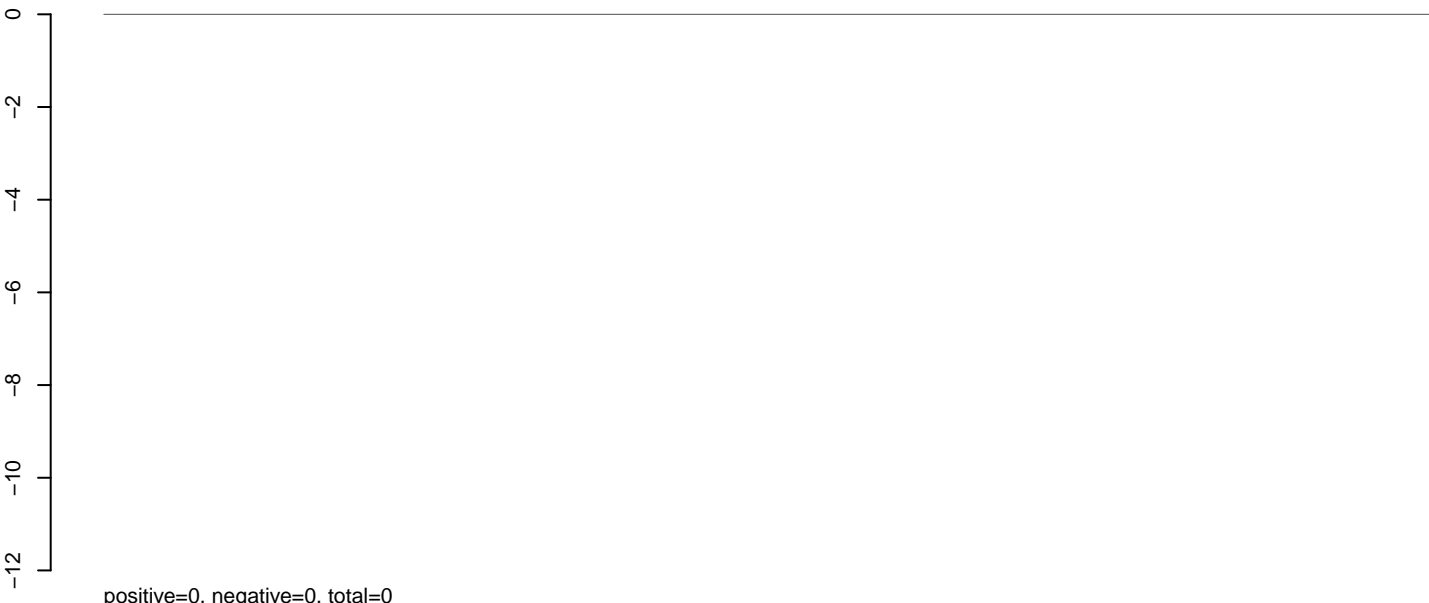
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



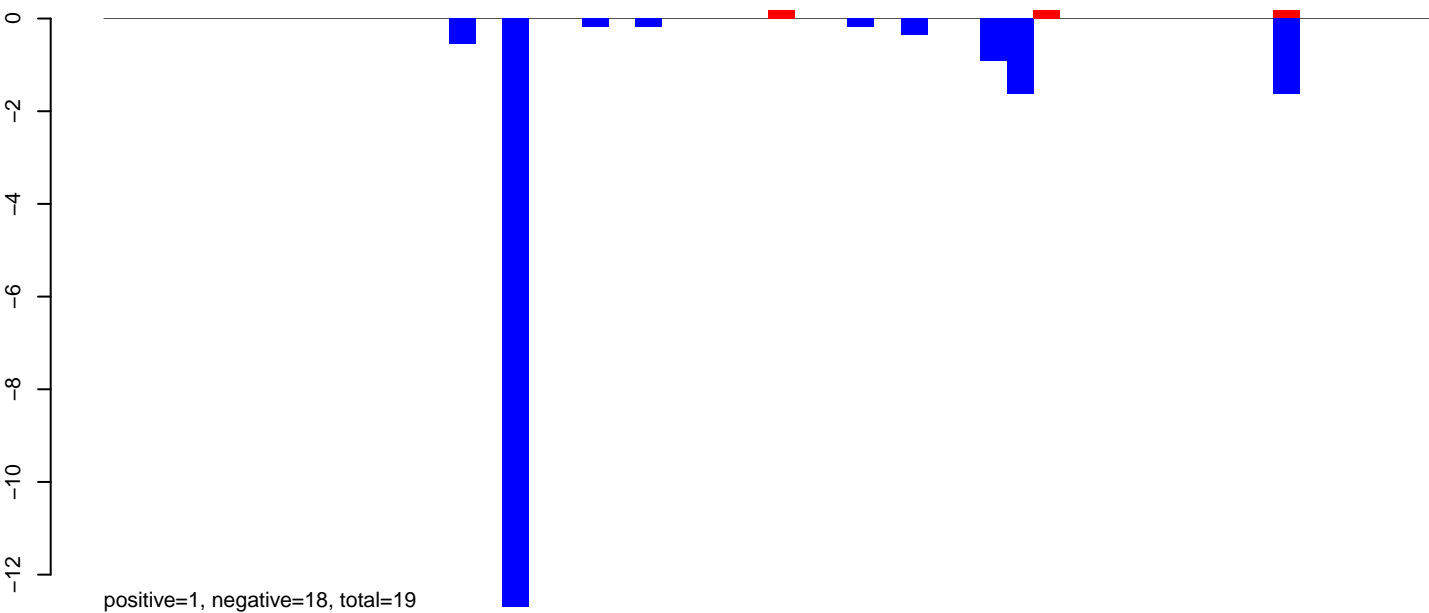
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



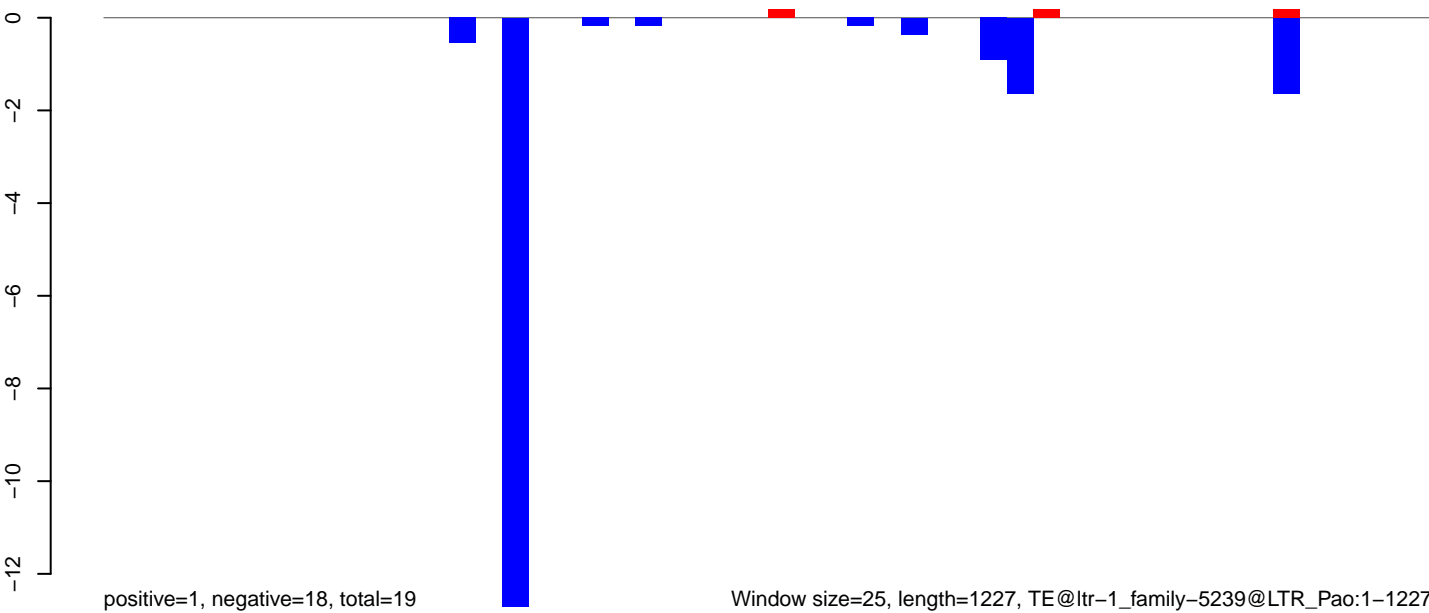
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



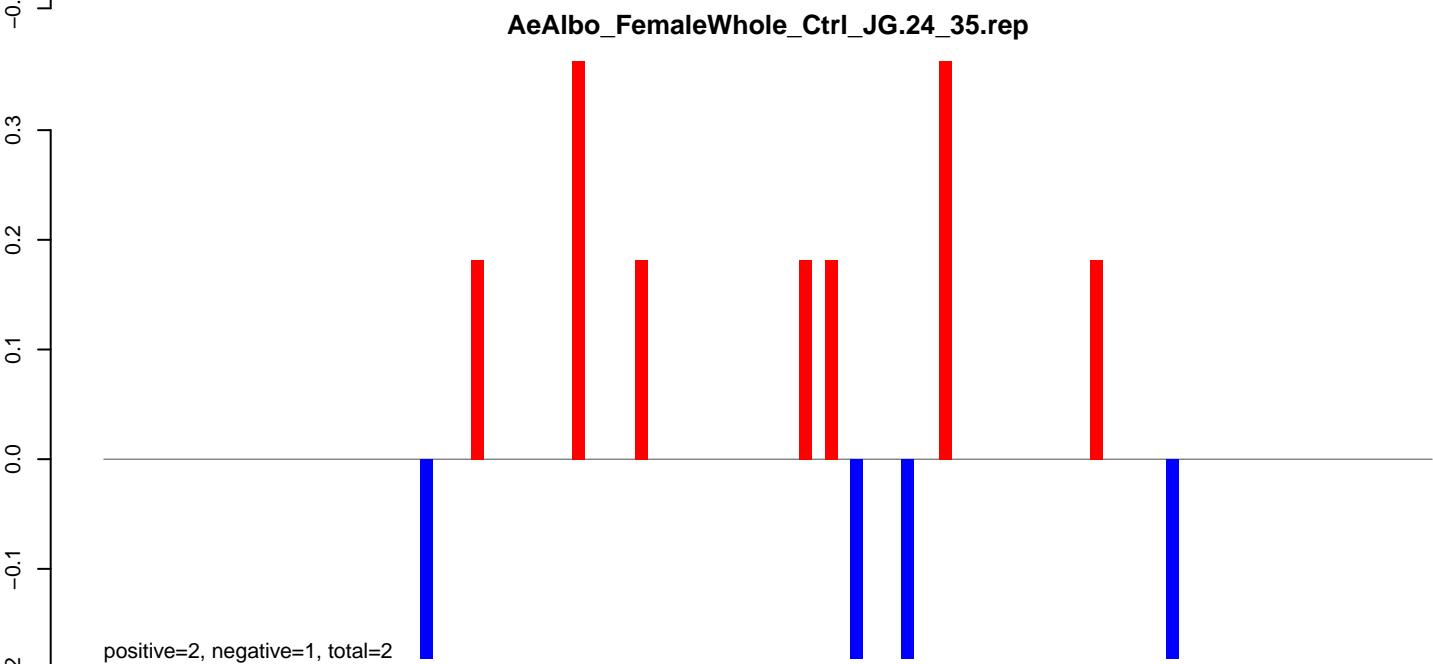
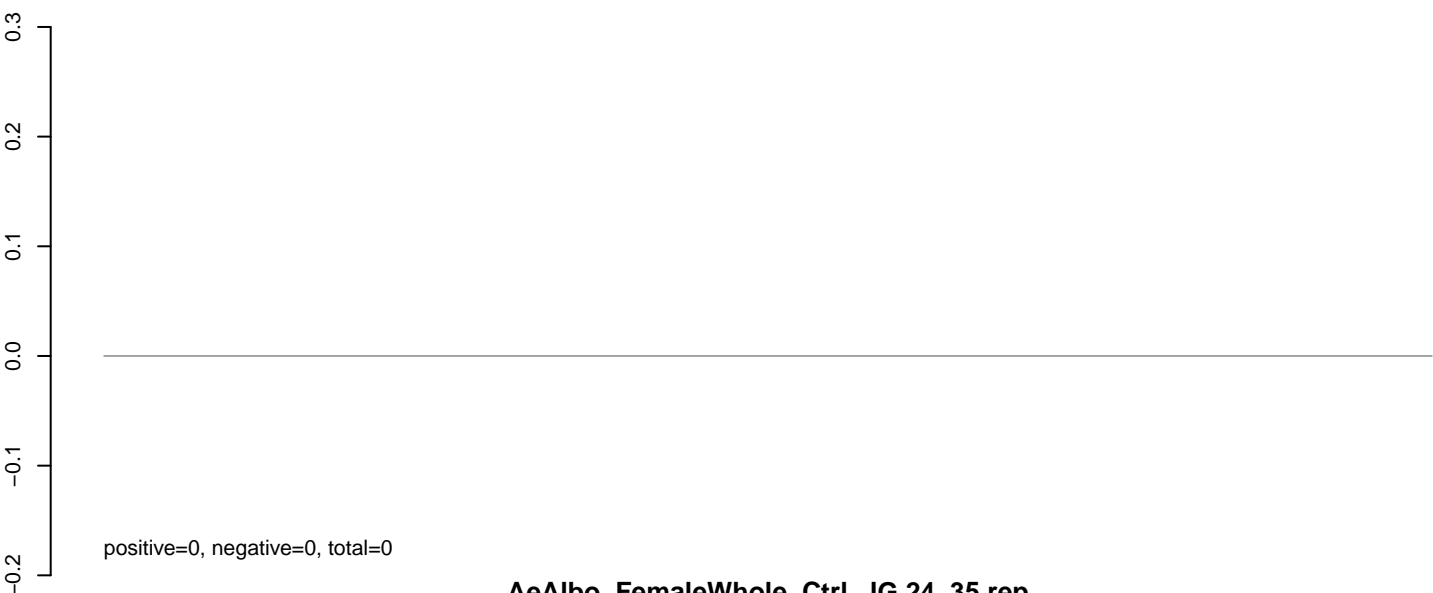
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

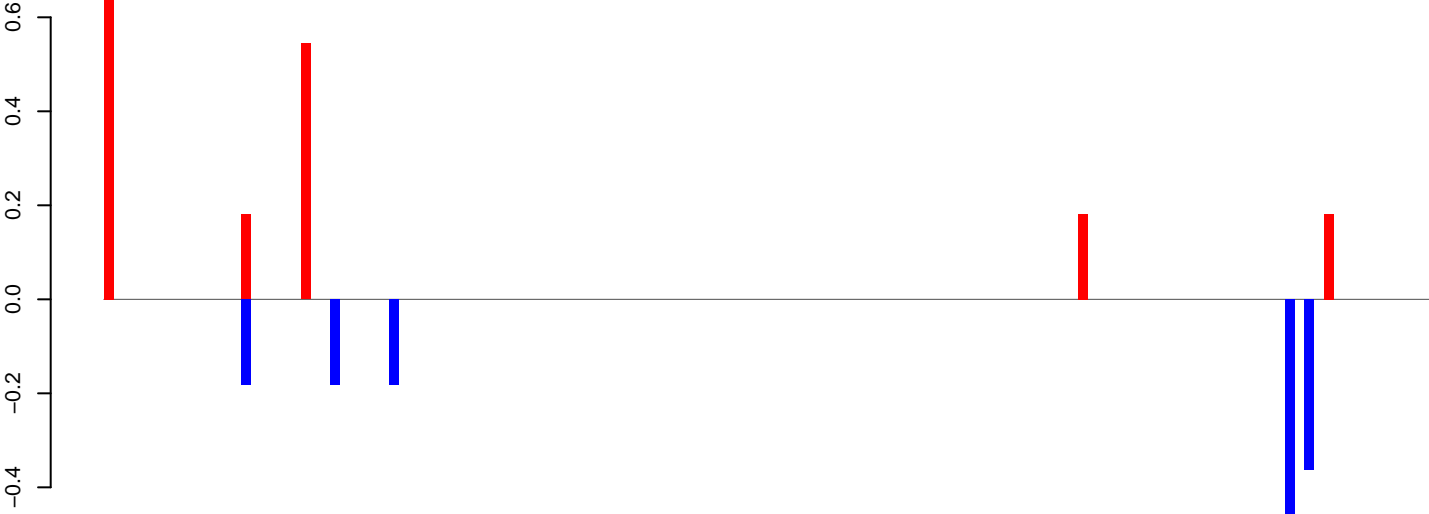


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



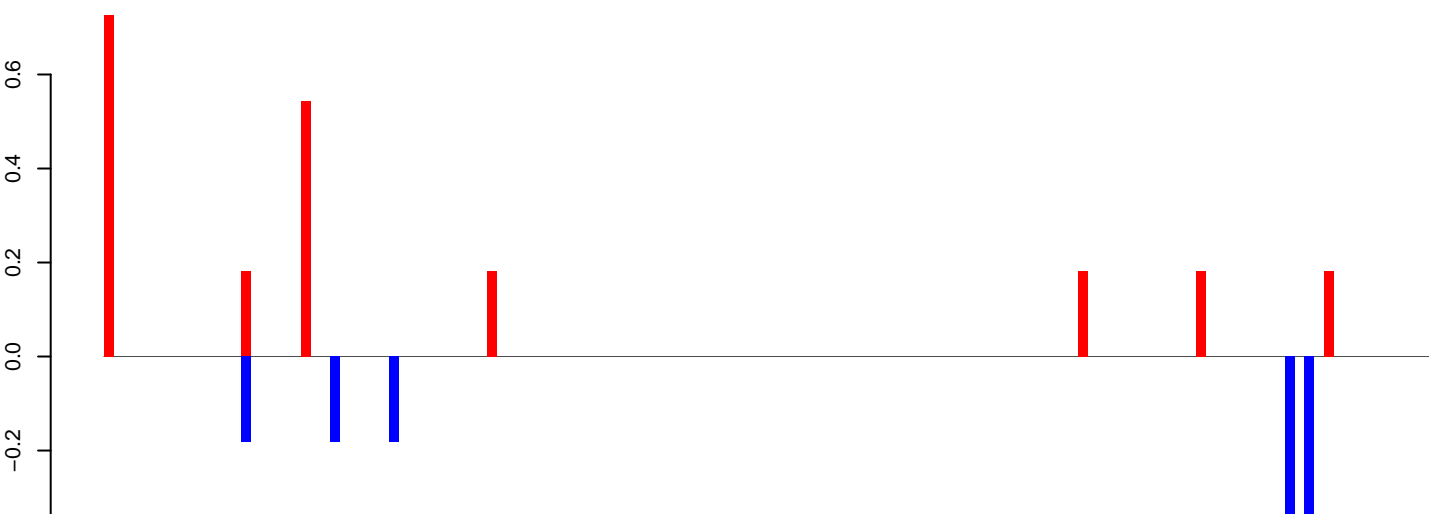
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

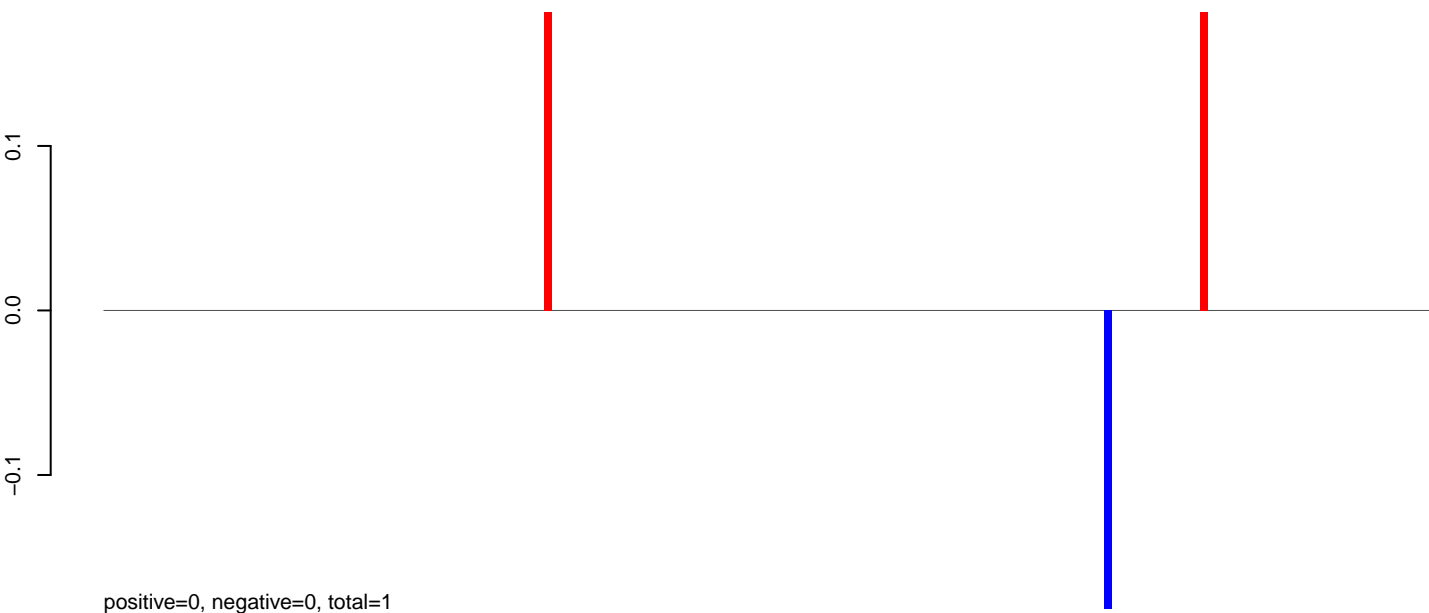


positive=2, negative=1, total=4

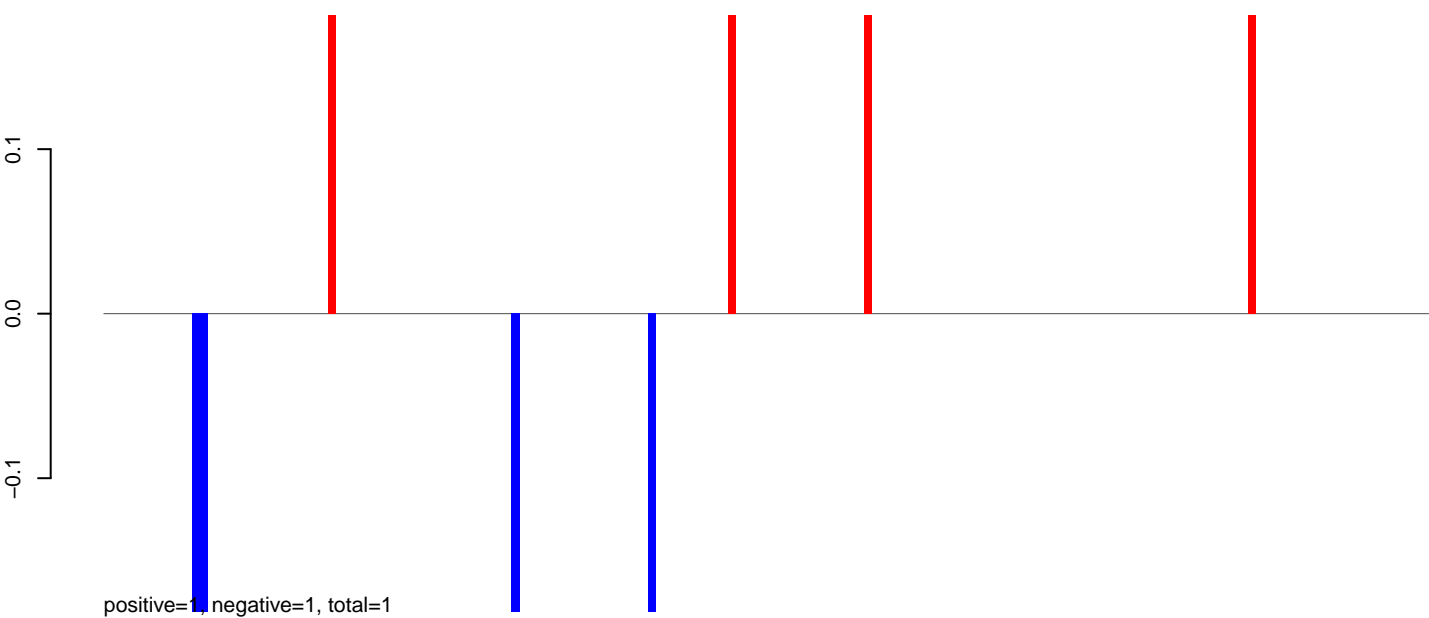
Window size=25, length=3369, TE@ltr-1\_family-5071@DNA\_MULE-MuDR:1-3369

0 500 1000 1500 2000 2500 3000 3500

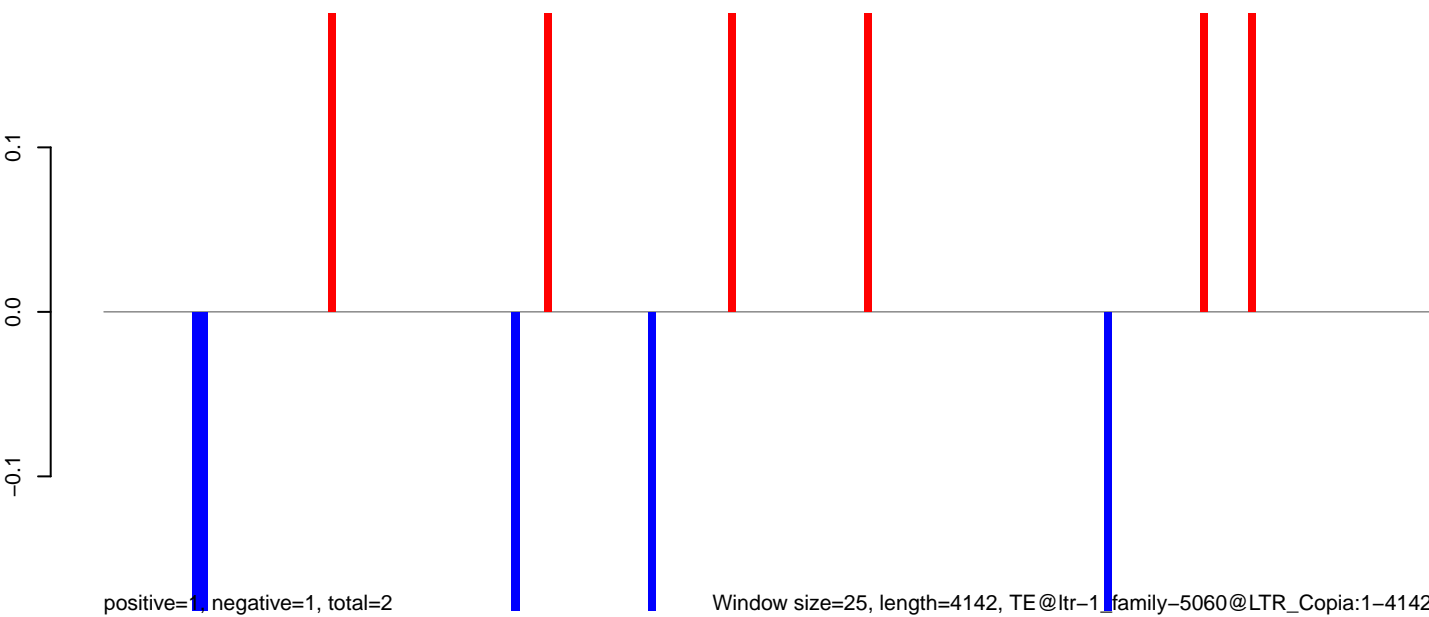
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



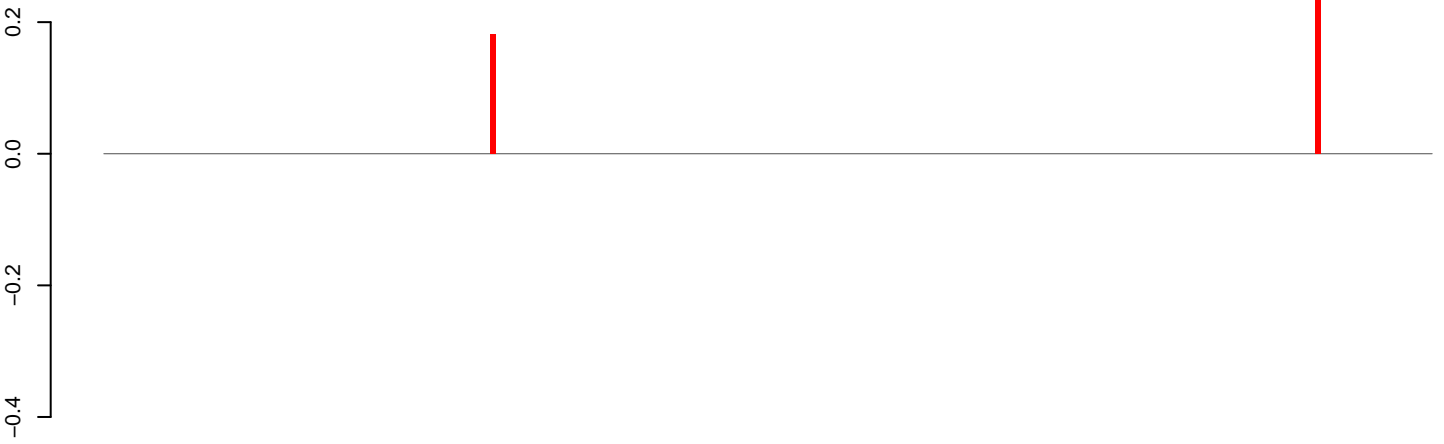
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=4142, TE@ltr-1\_family-5060@LTR\_Copia:1-4142

0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



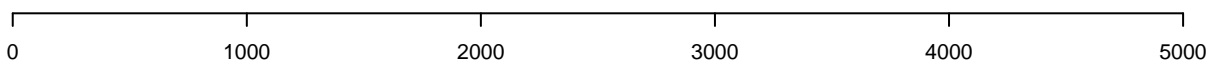
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



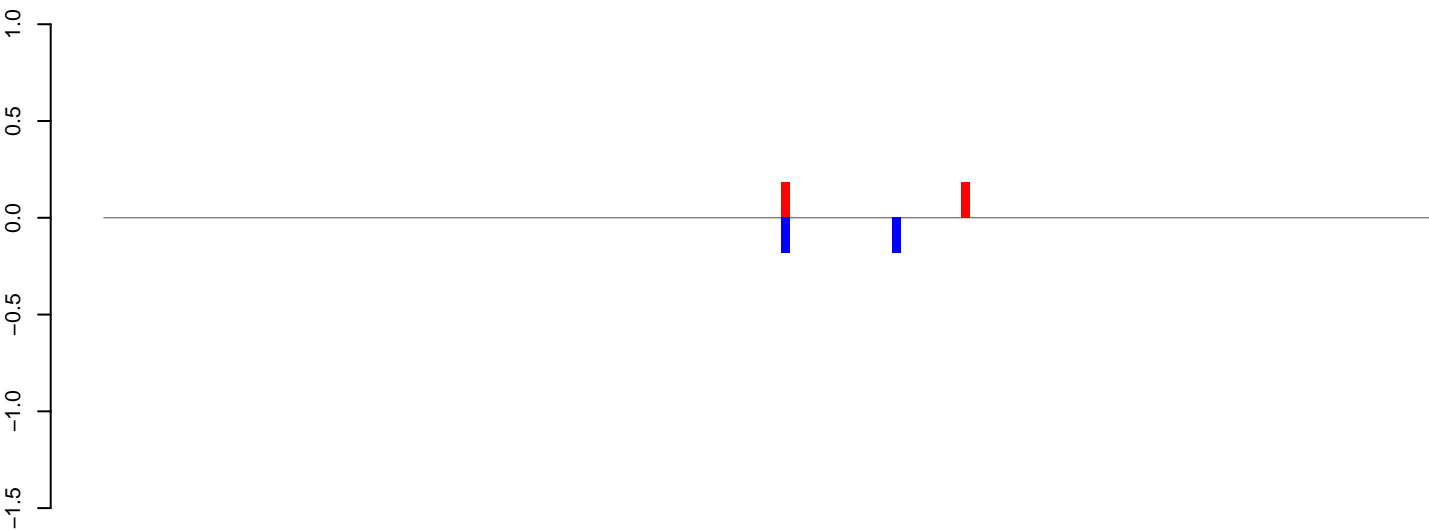
positive=2, negative=1, total=3

Window size=25, length=5659, TE@ltr-1\_family-5009@LTR\_Pao:1-5659

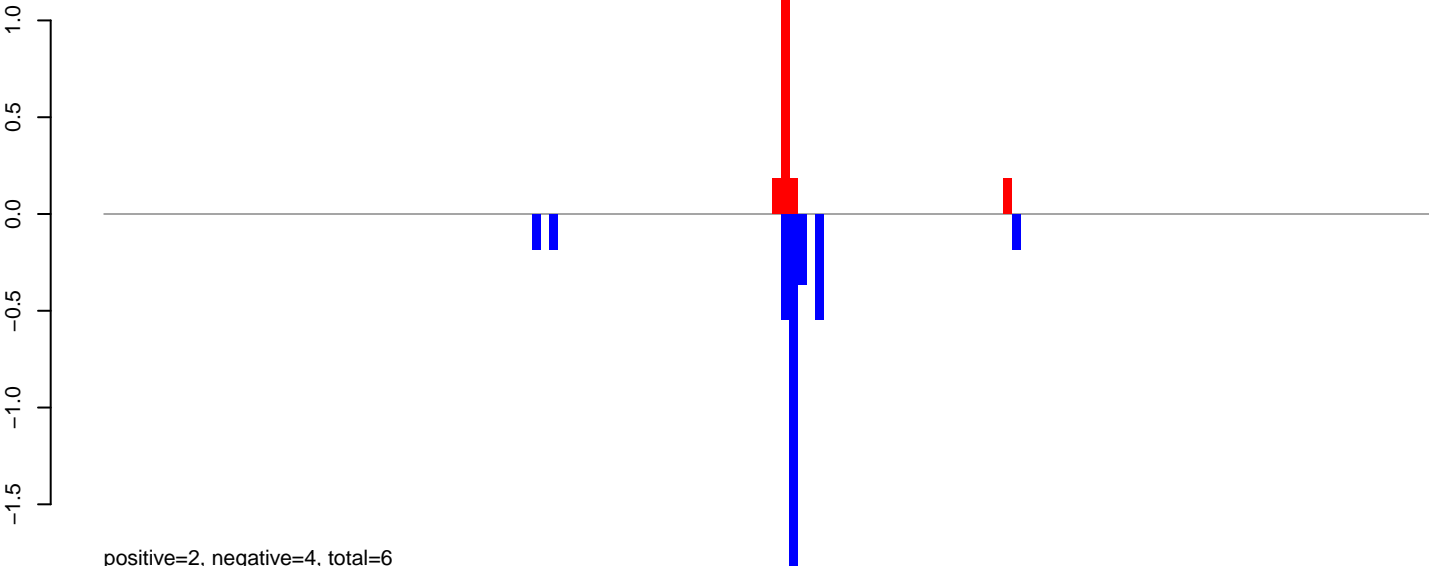




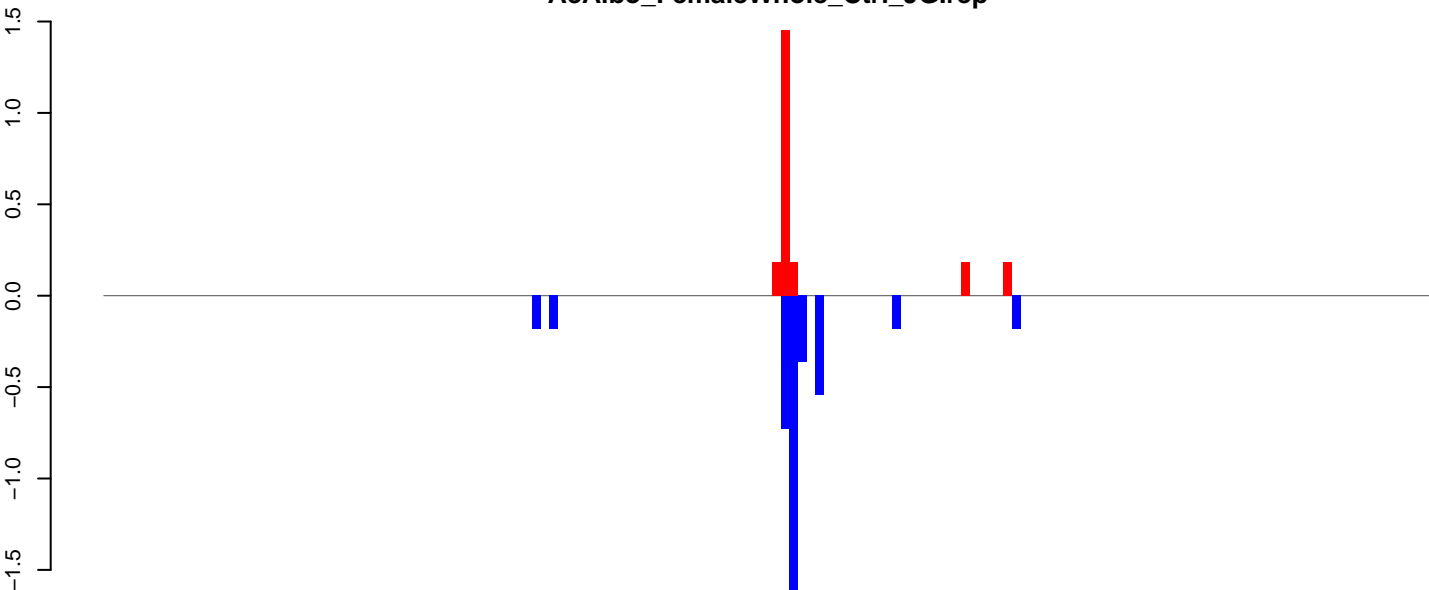
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



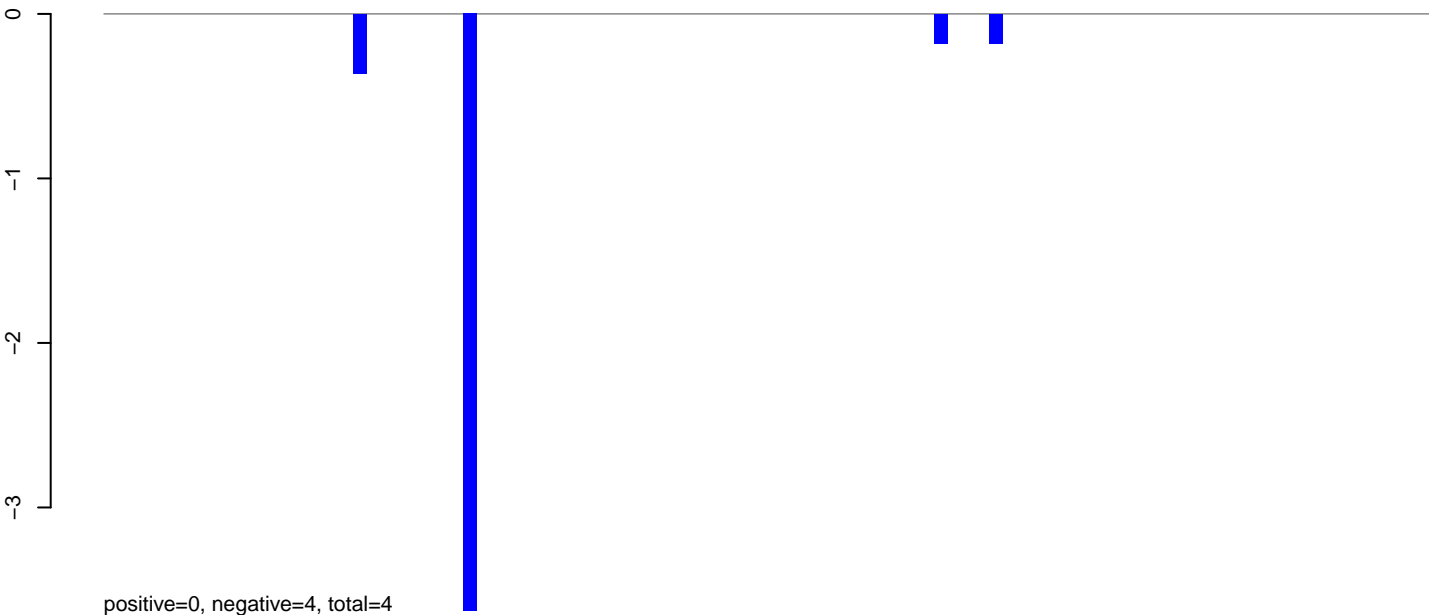
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



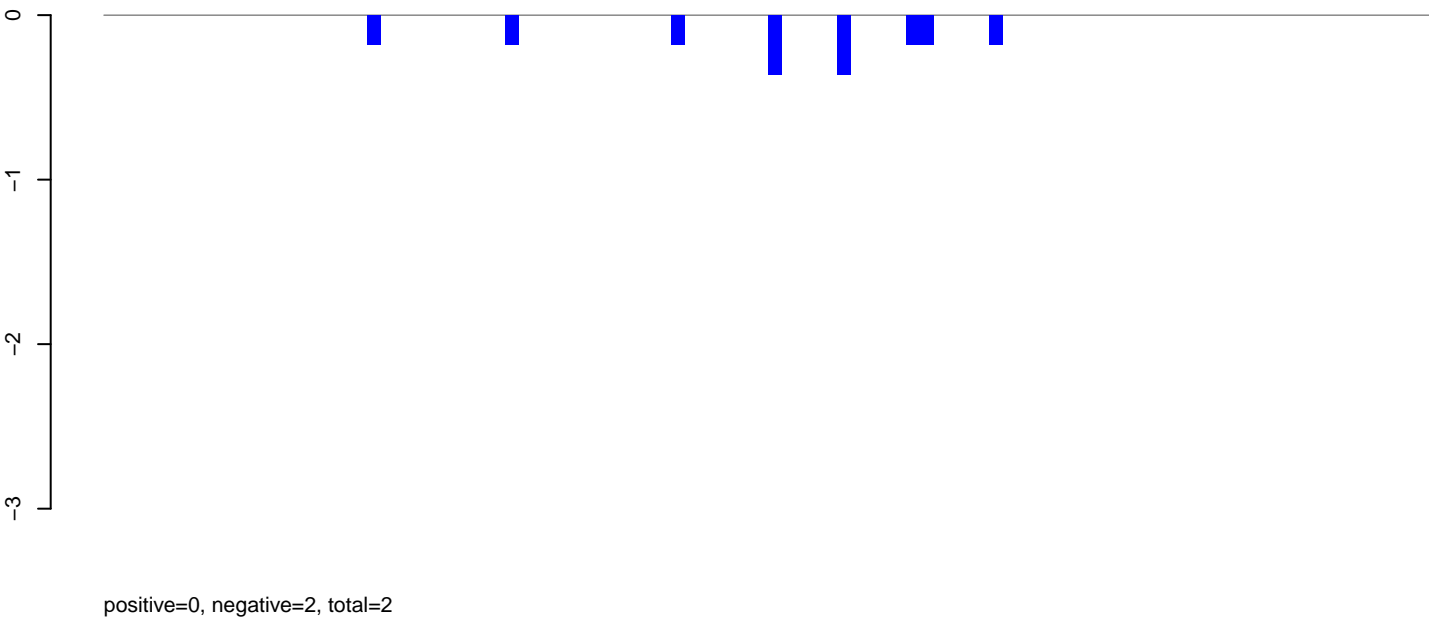
Window size=25, length=3873, TE@ltr-1\_family-4965@SINE\_tRNA-Deu-I:1-3873

0 1000 2000 3000 4000

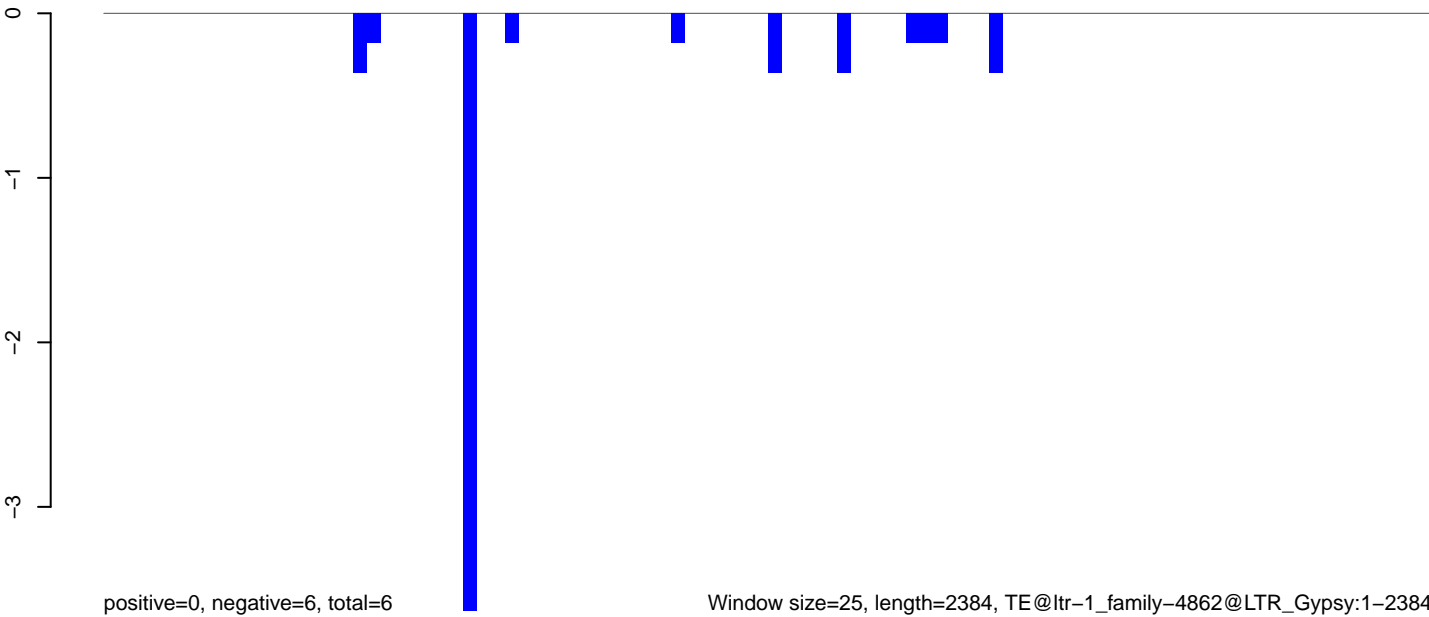
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



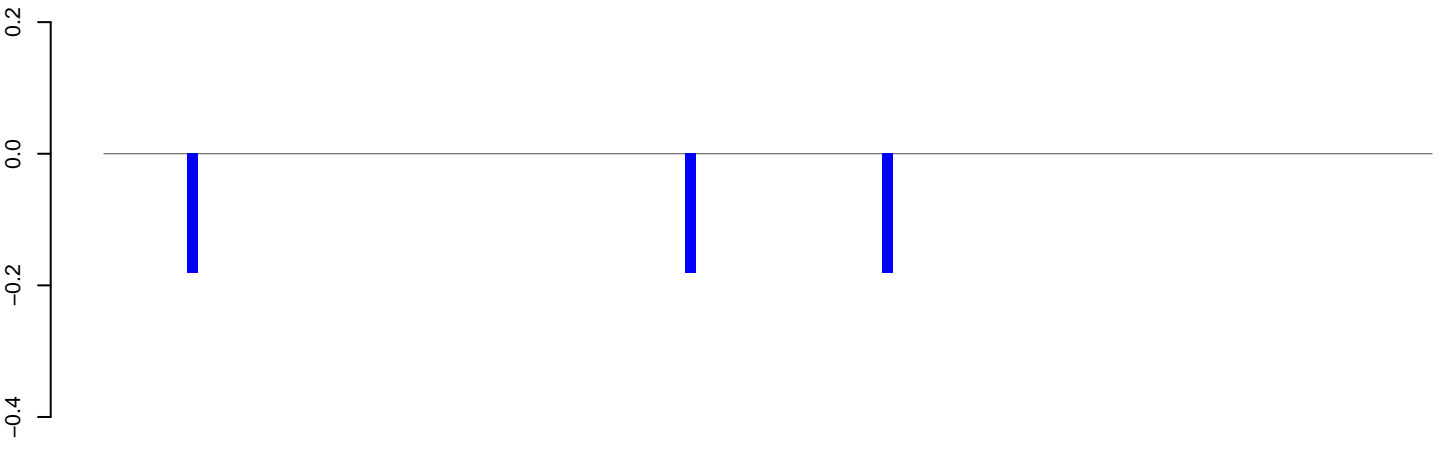
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



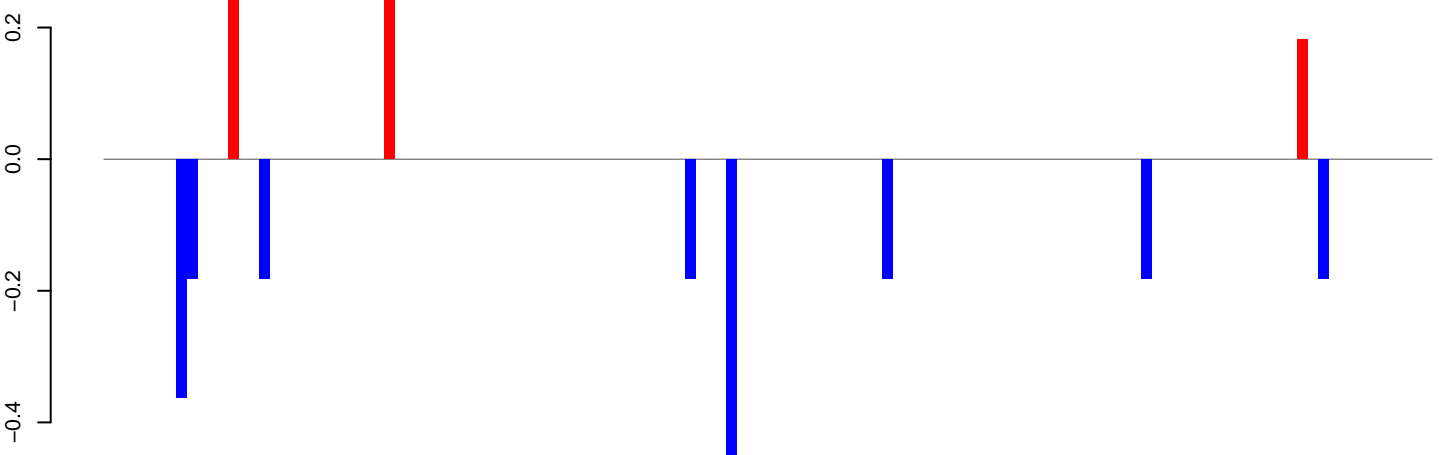
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



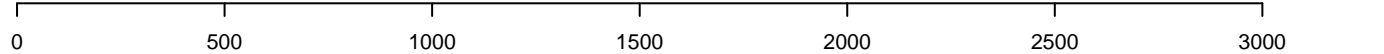
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

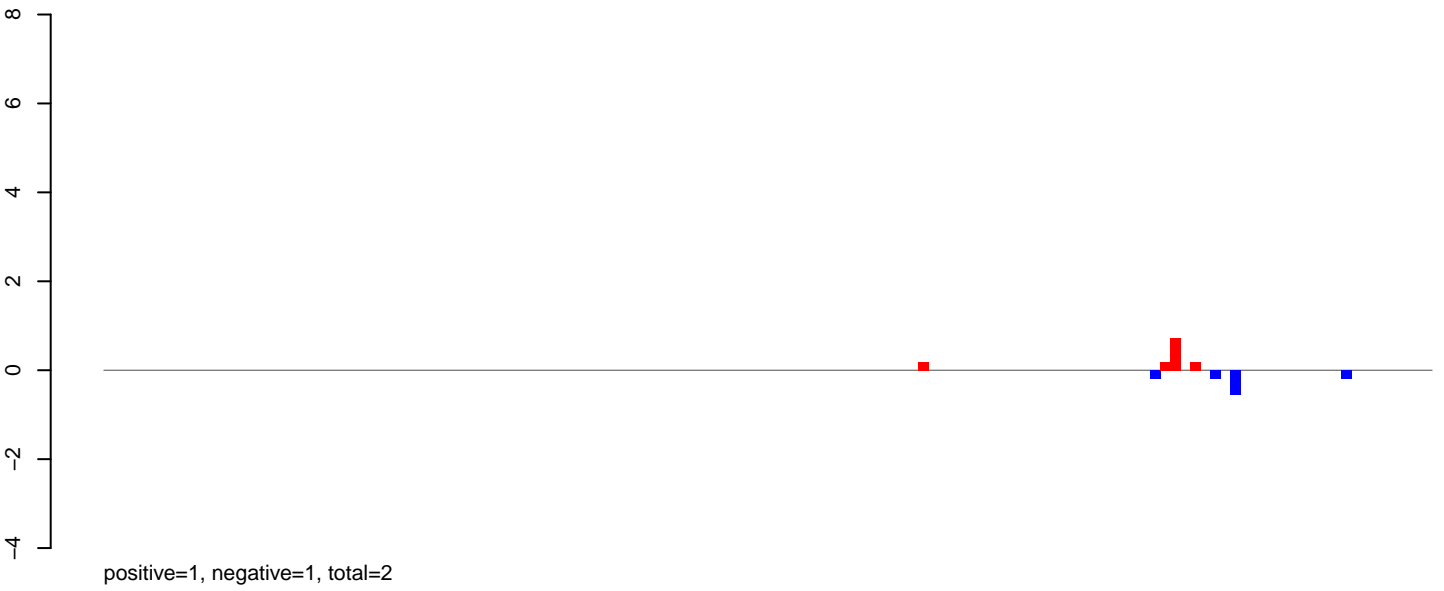


positive=1, negative=2, total=3

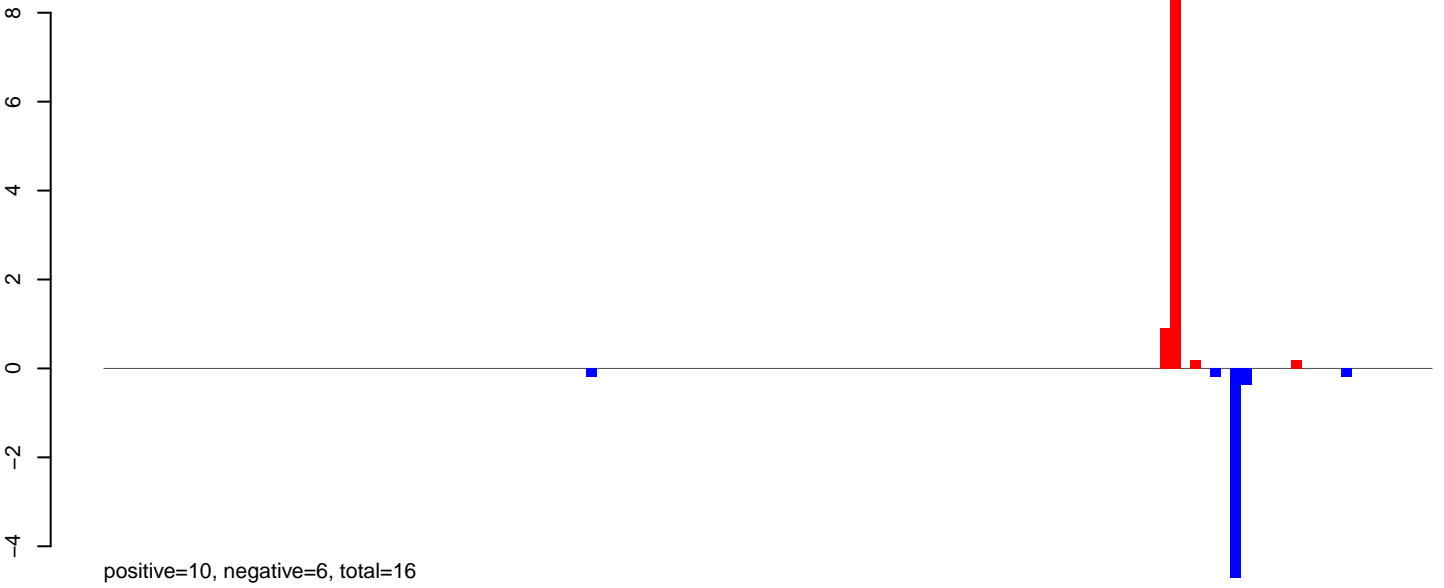
Window size=25, length=3182, TE@ltr-1\_family-4828@Satellite:1-3182



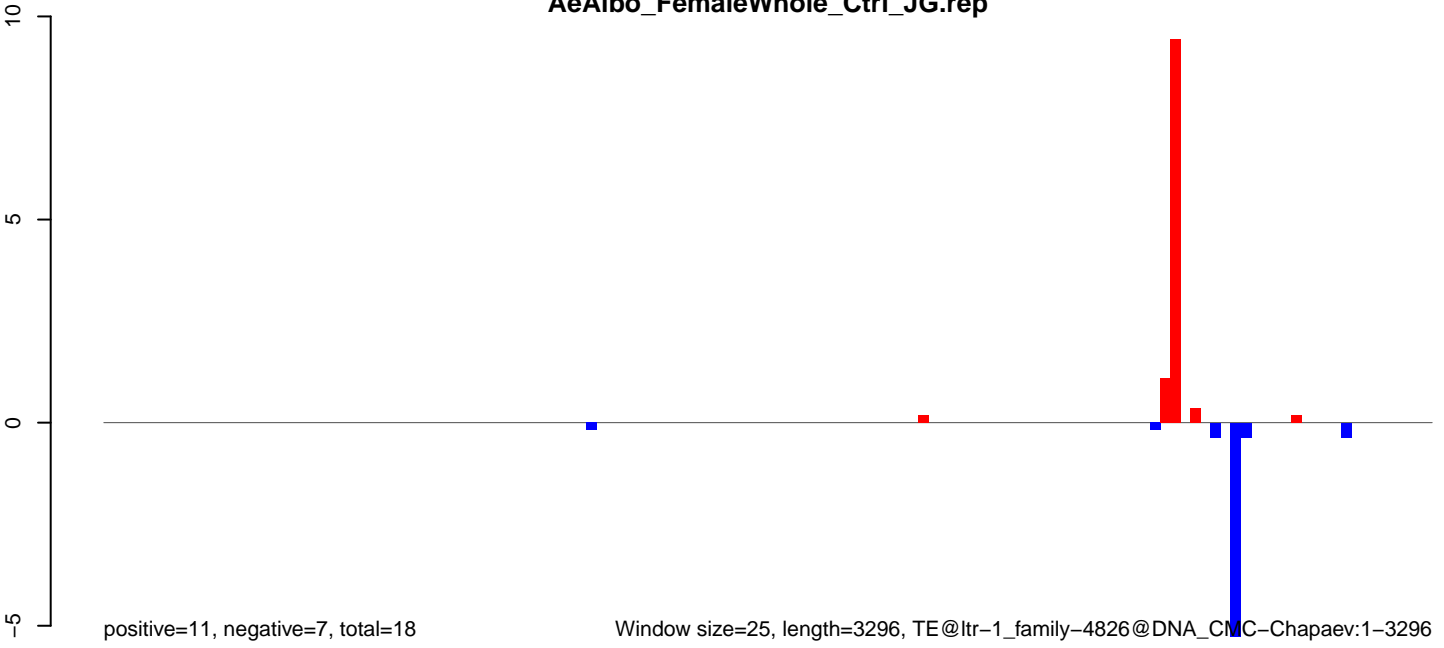
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



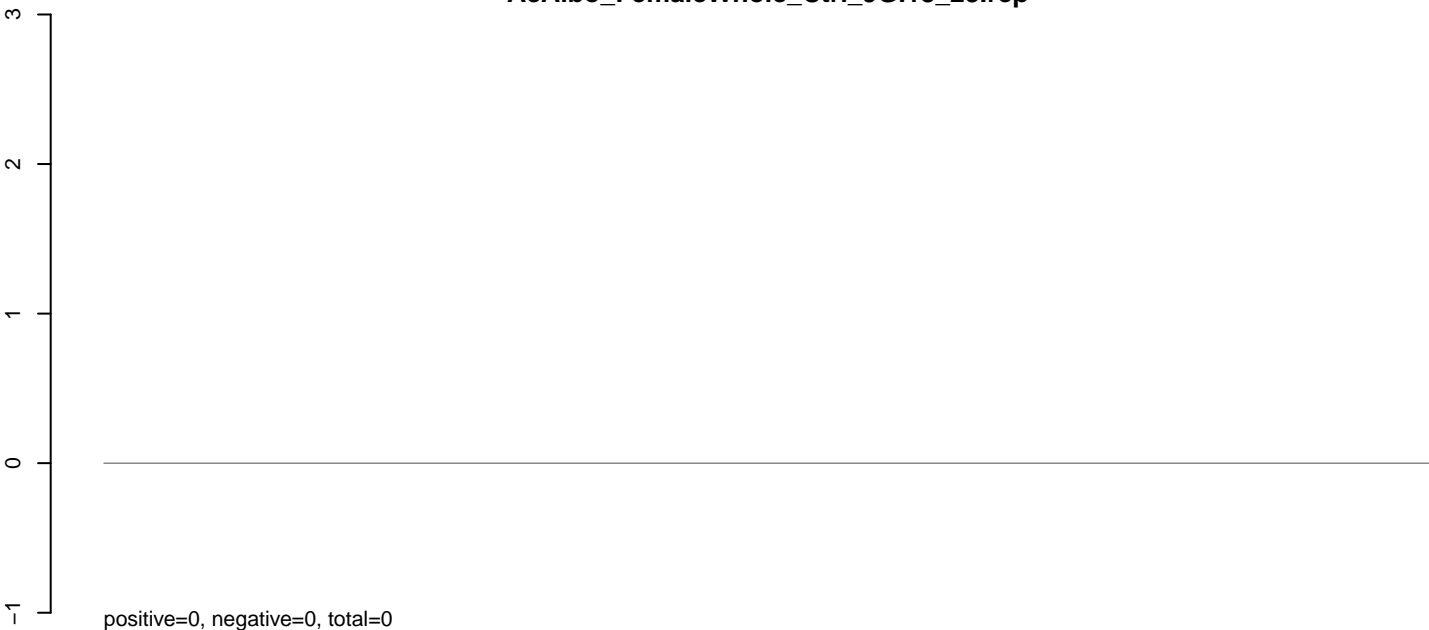
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



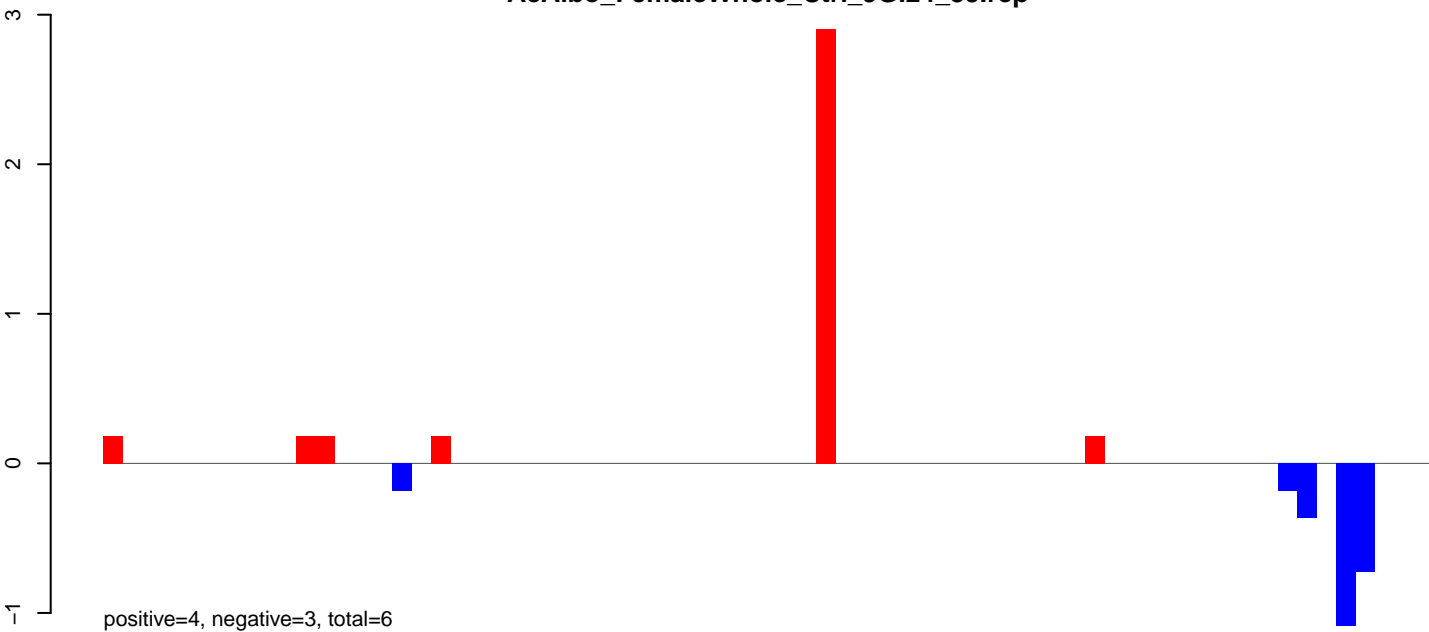
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



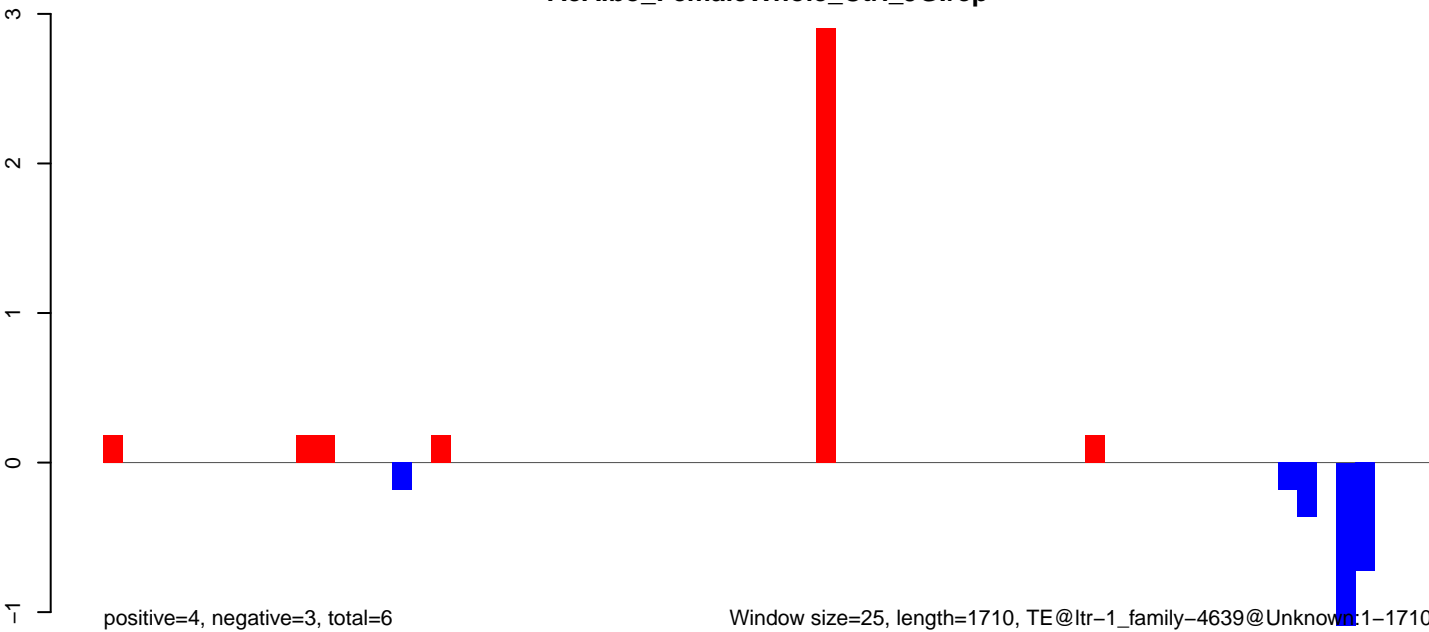
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

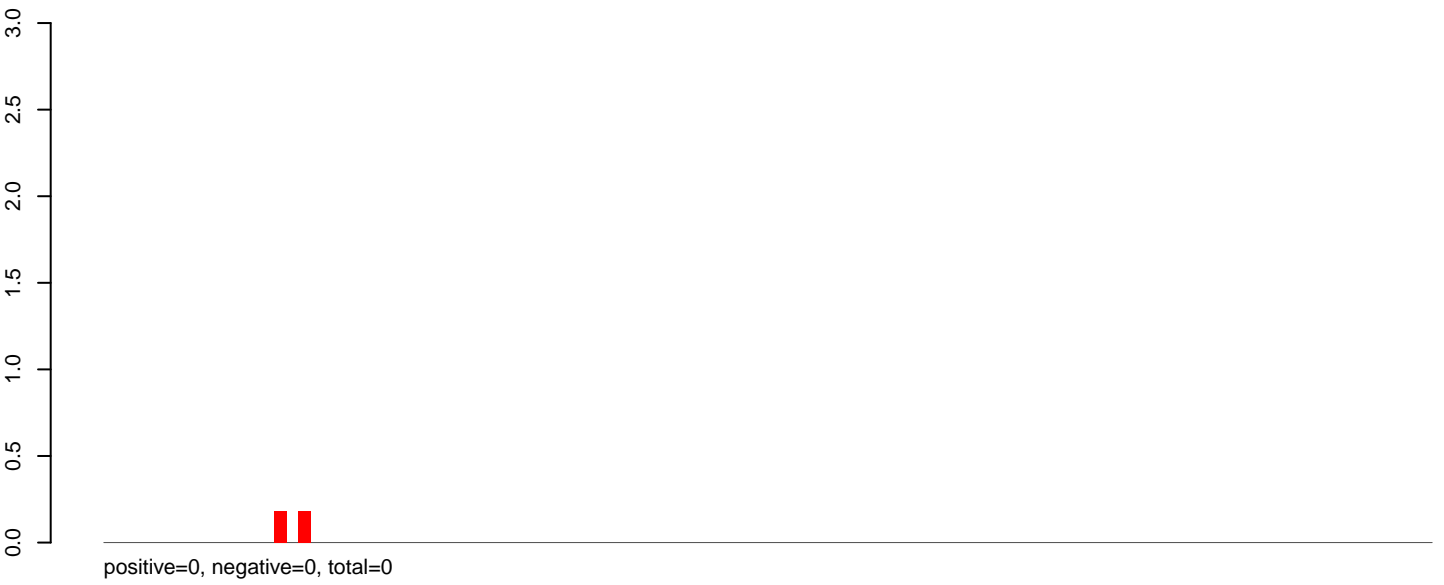


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

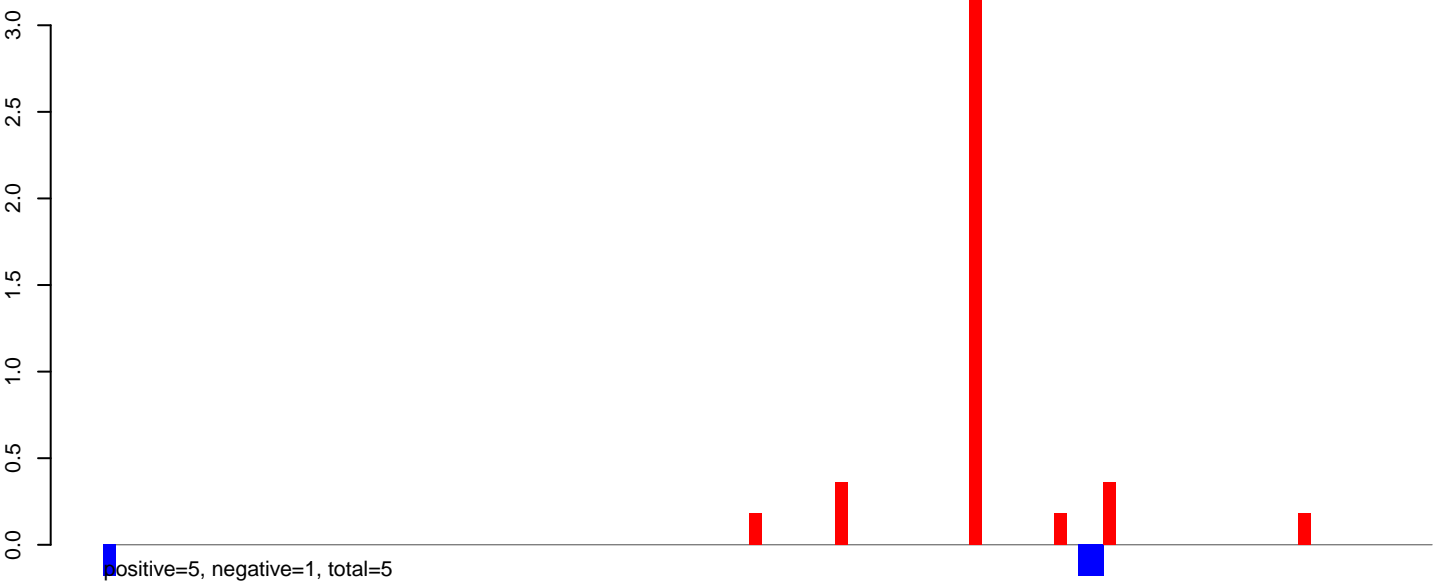


Window size=25, length=1710, TE@ltr-1\_family-4639@Unknown:1-1710

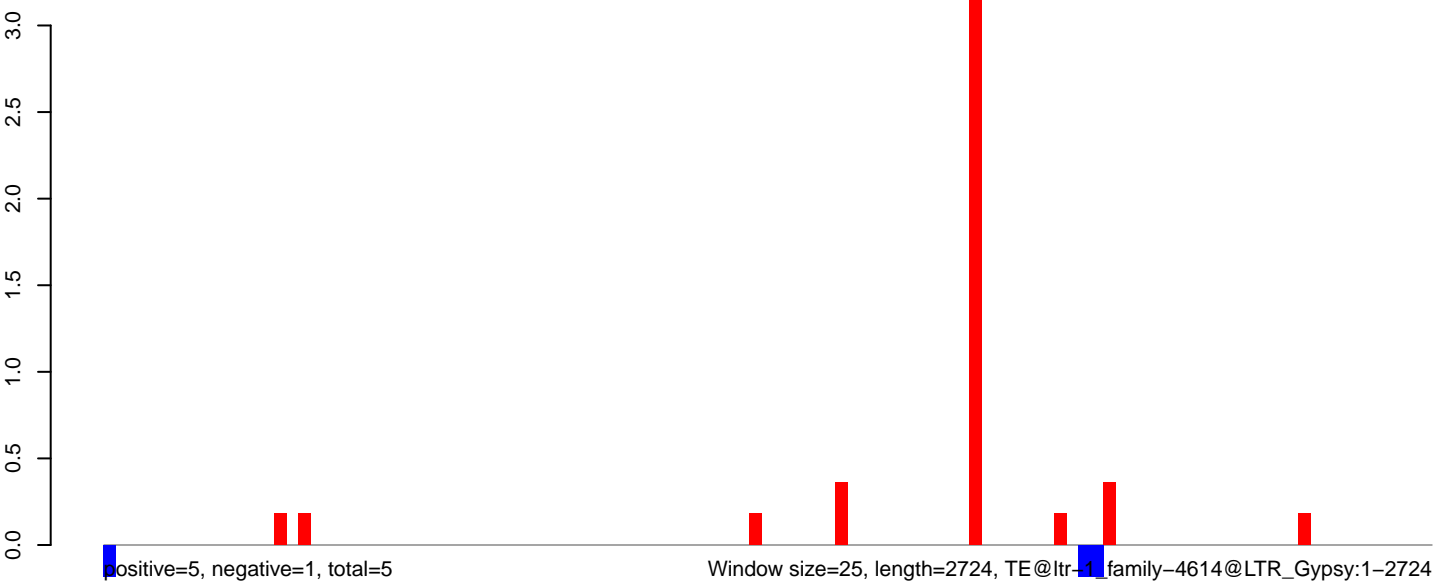
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



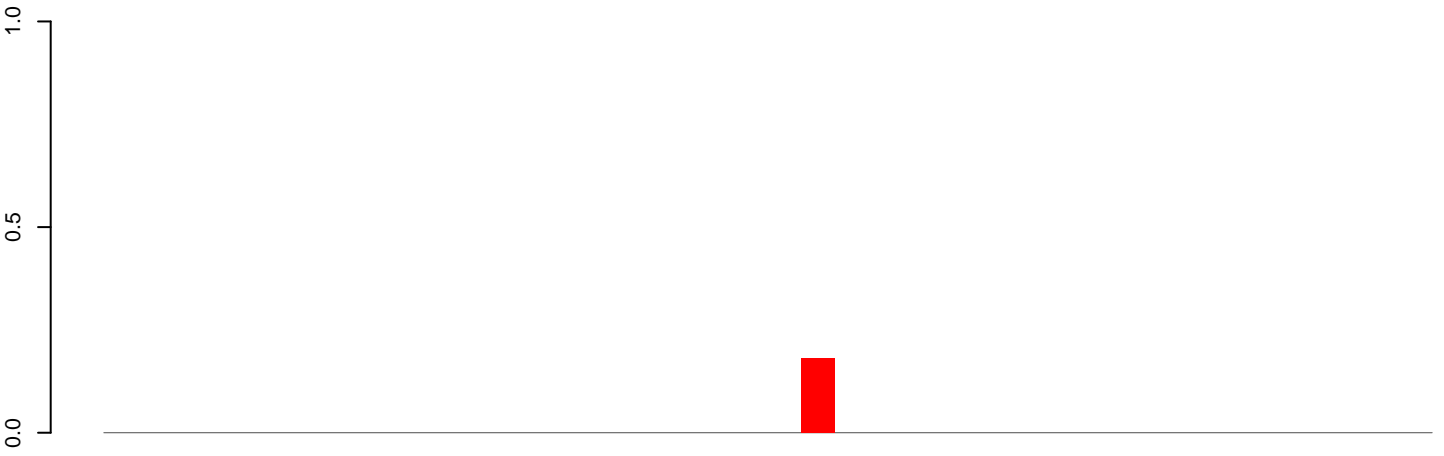
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

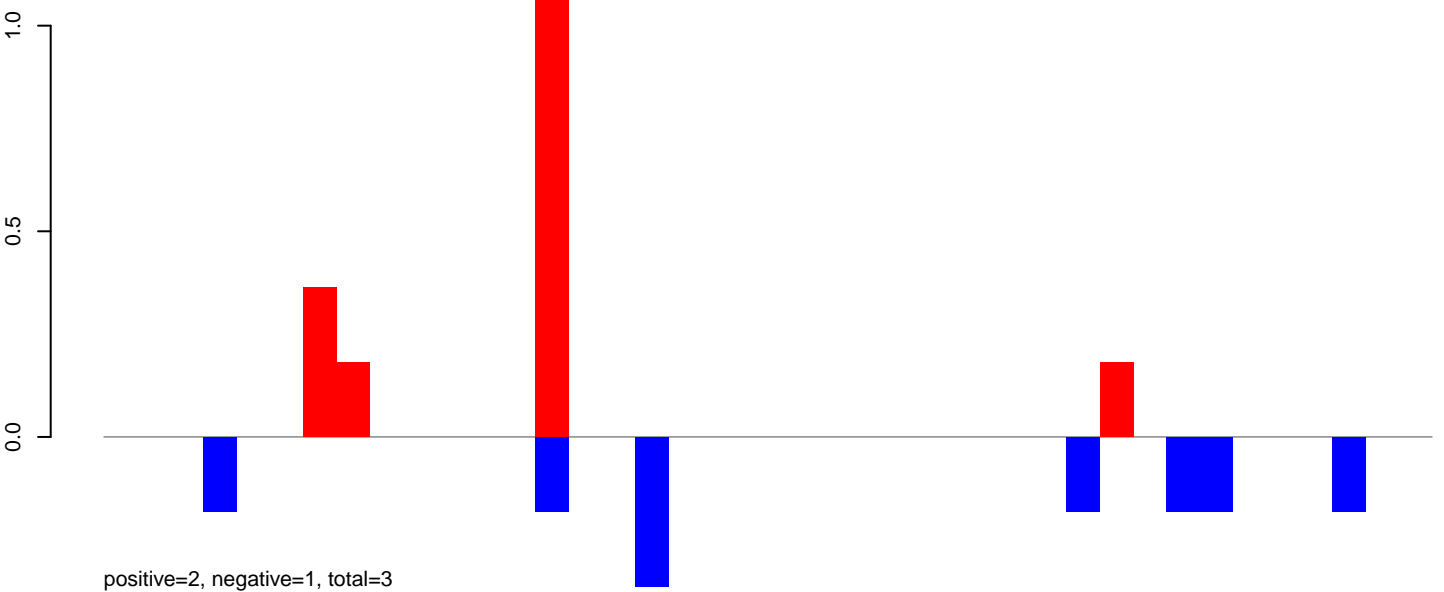


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



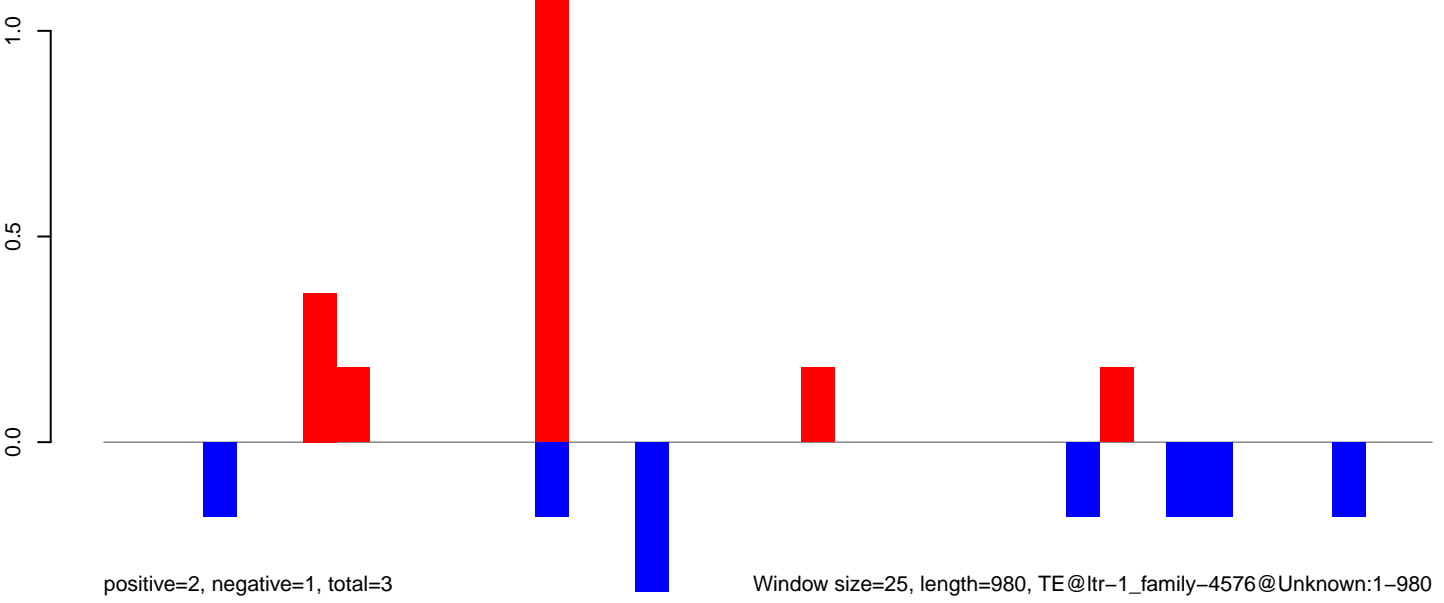
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

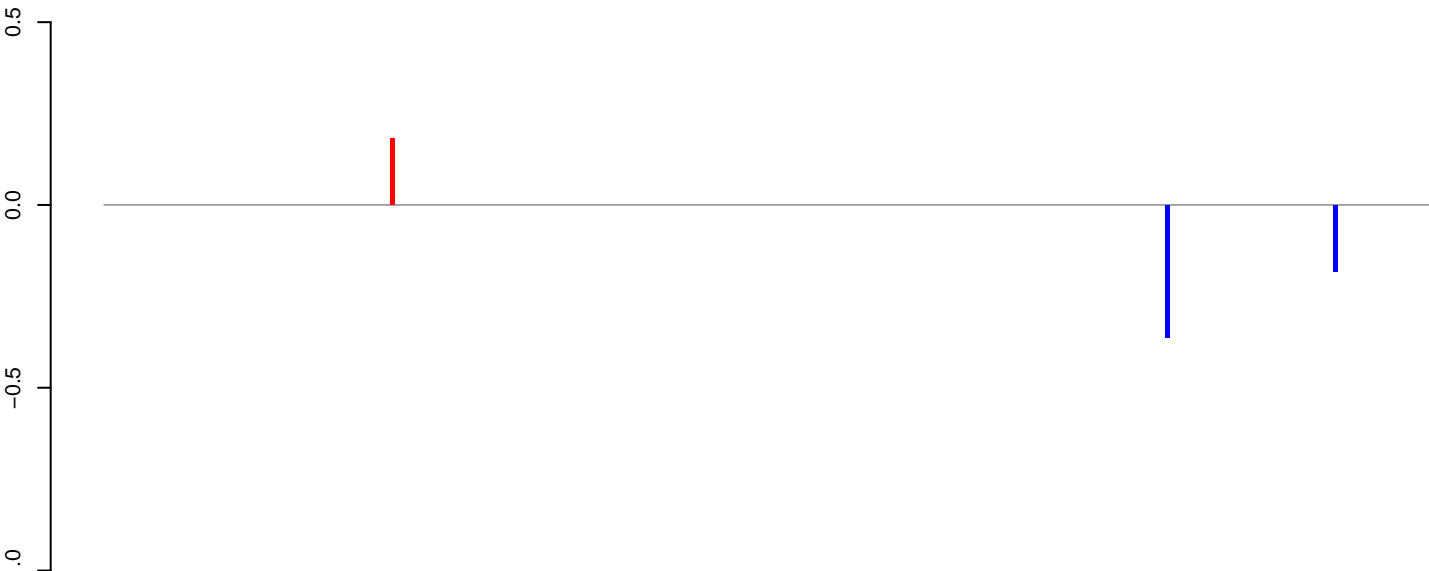


positive=2, negative=1, total=3

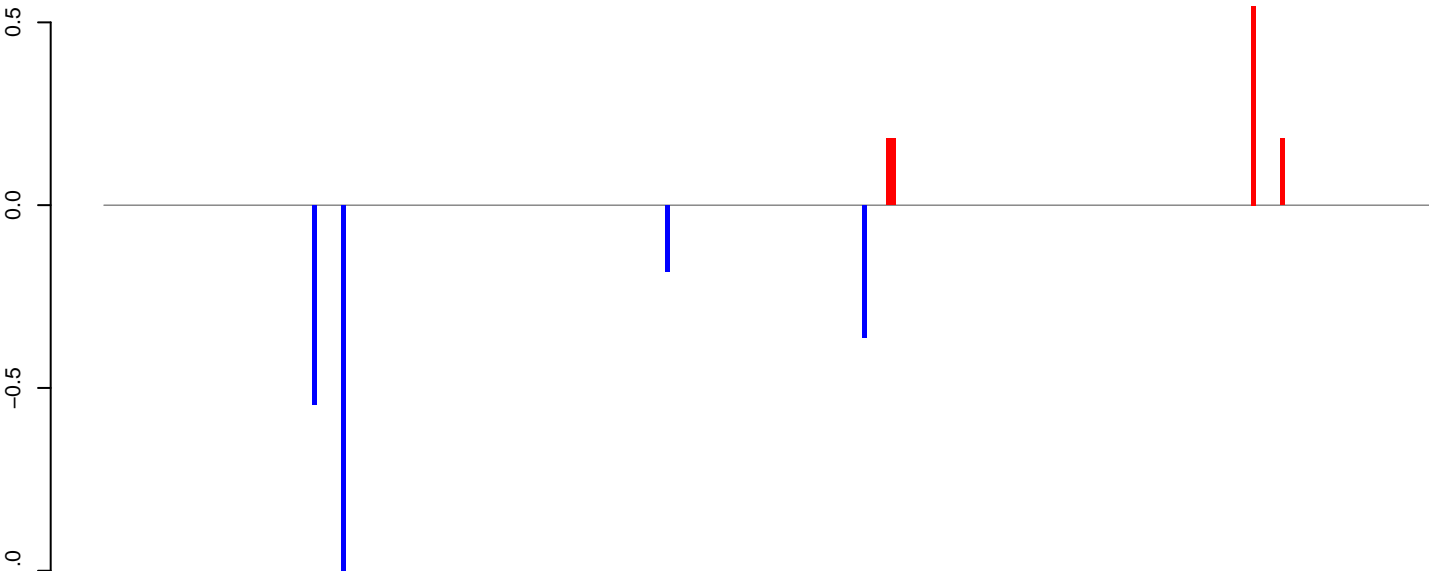
Window size=25, length=980, TE@ltr-1\_family-4576@Unknown:1-980

0 200 400 600 800 1000

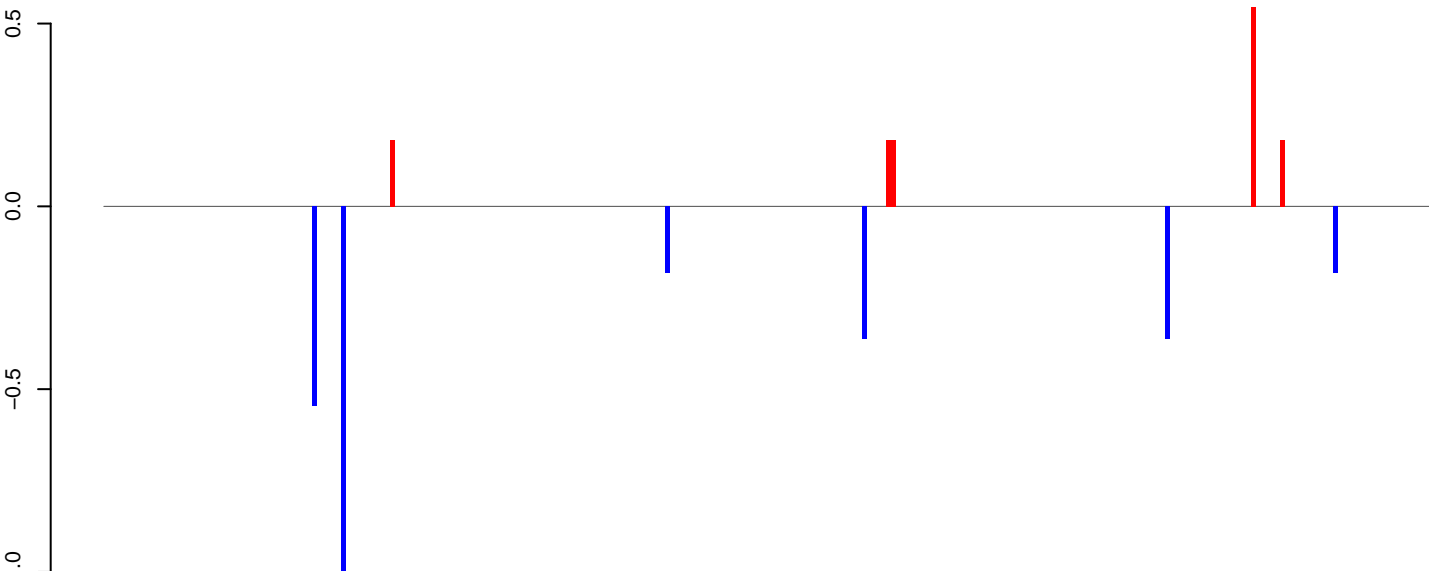
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=8077, TE@ltr-1\_family-4529@DNA\_Zator:1-8077

0 2000 4000 6000 8000

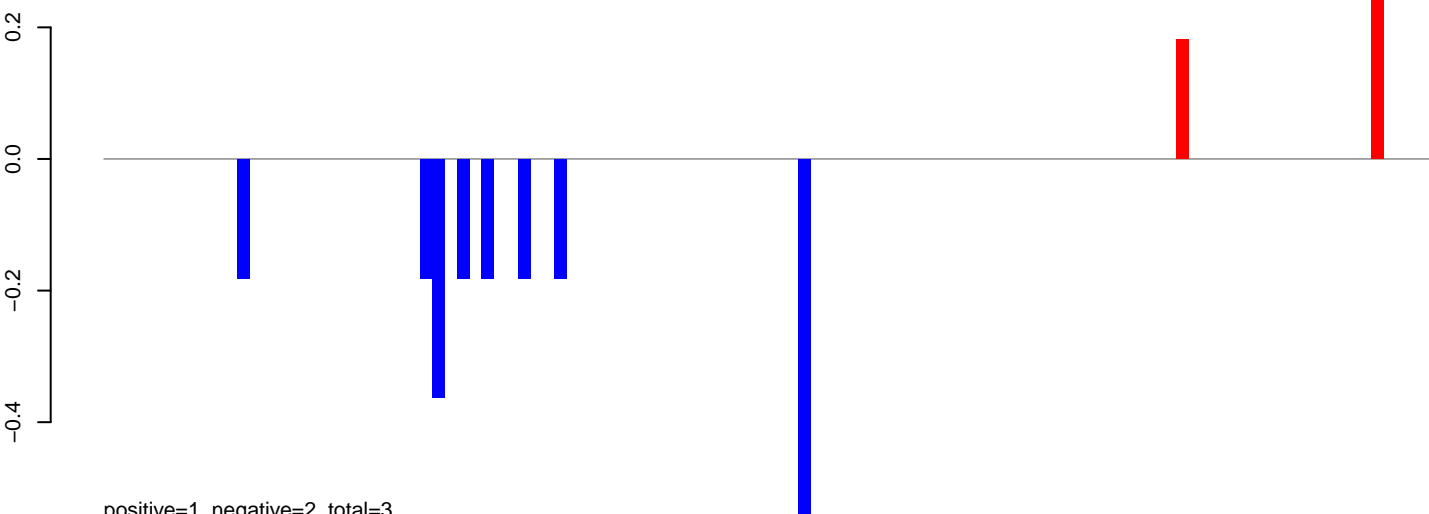


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



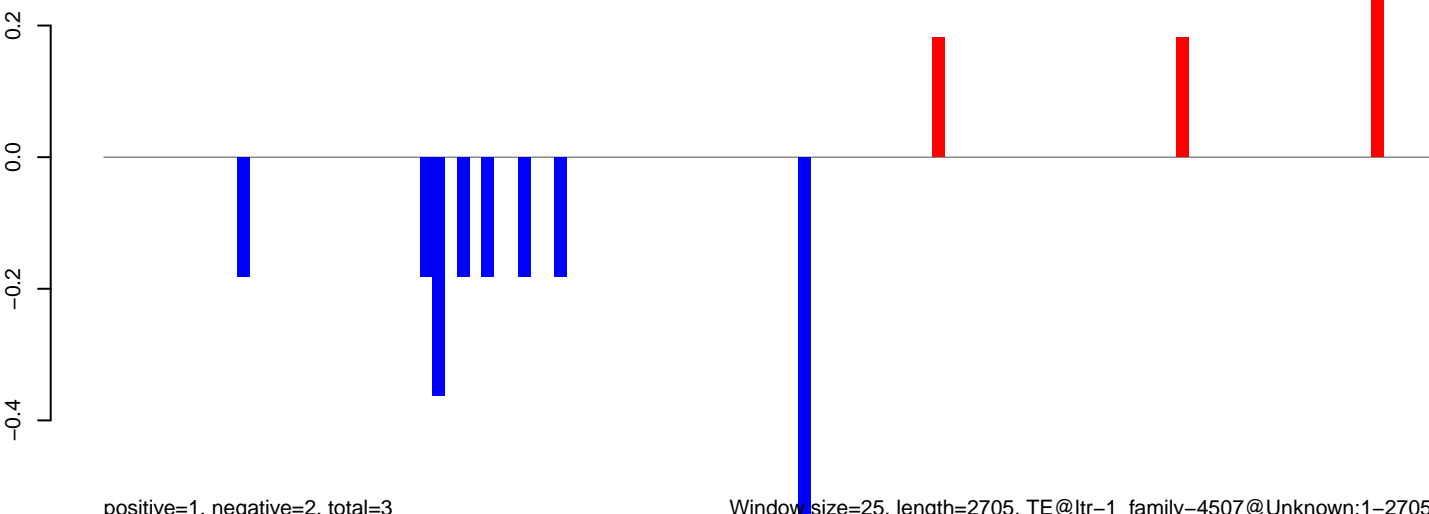
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

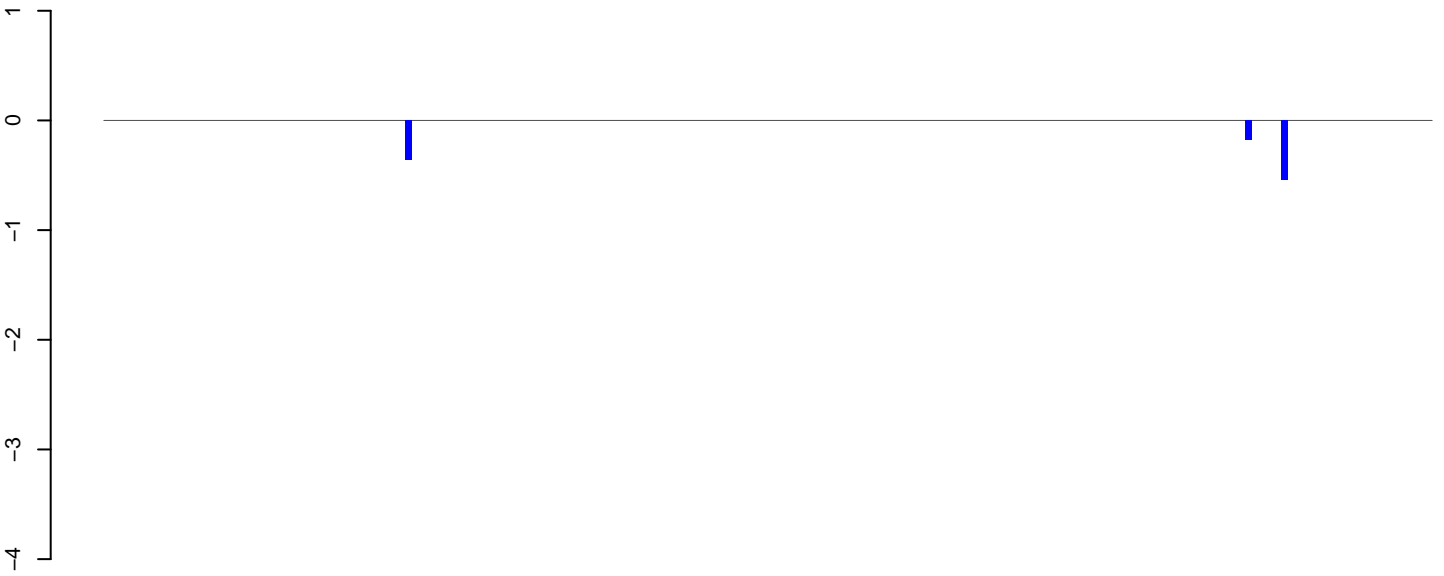


positive=1, negative=2, total=3

Window size=25, length=2705, TE@ltr-1\_family-4507@Unknown:1-2705

0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

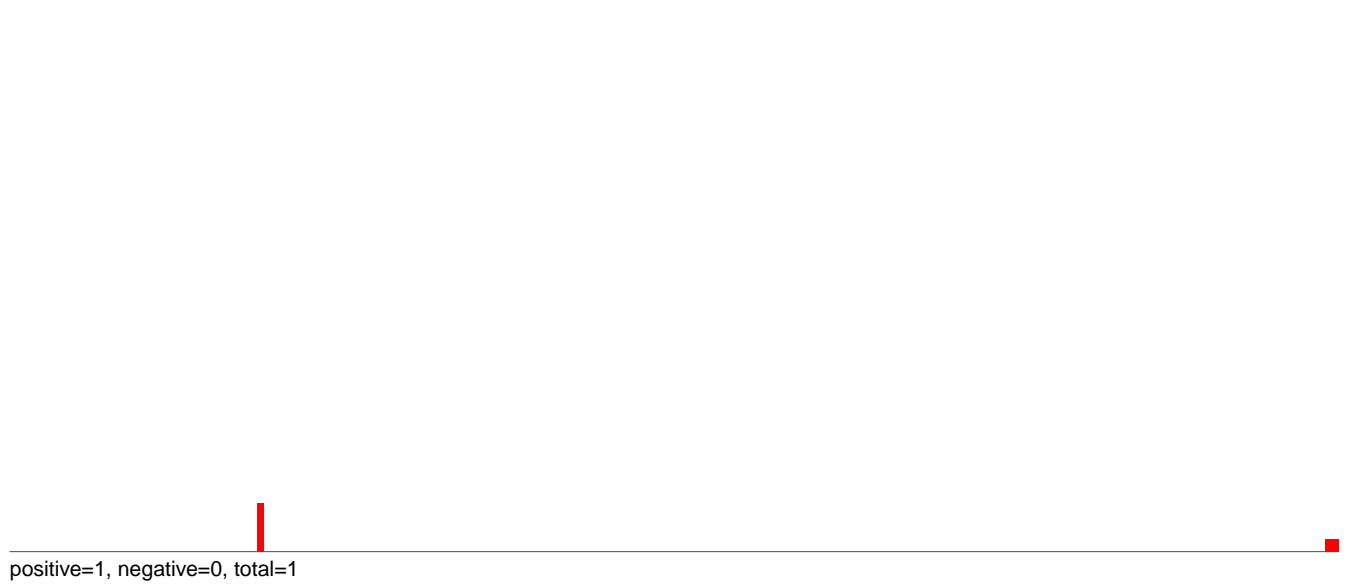


positive=2, negative=8, total=11

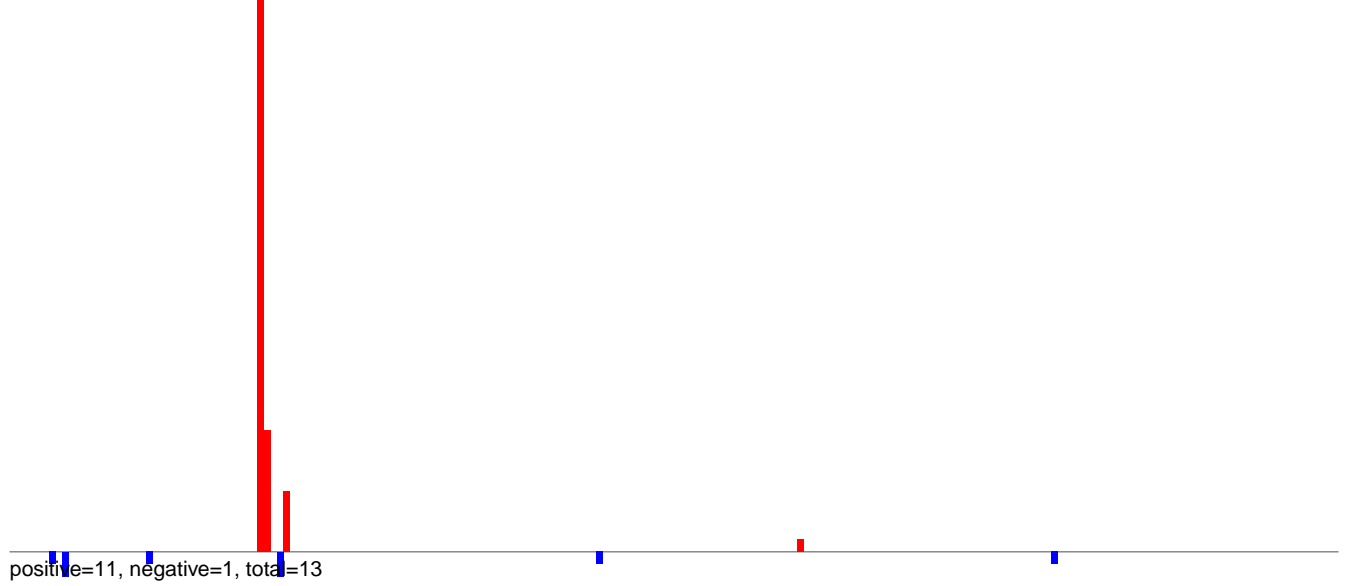
Window size=25, length=5499, TE@ltr-1\_family-4341@LTR\_Gypsy:1-5499

0 1000 2000 3000 4000 5000

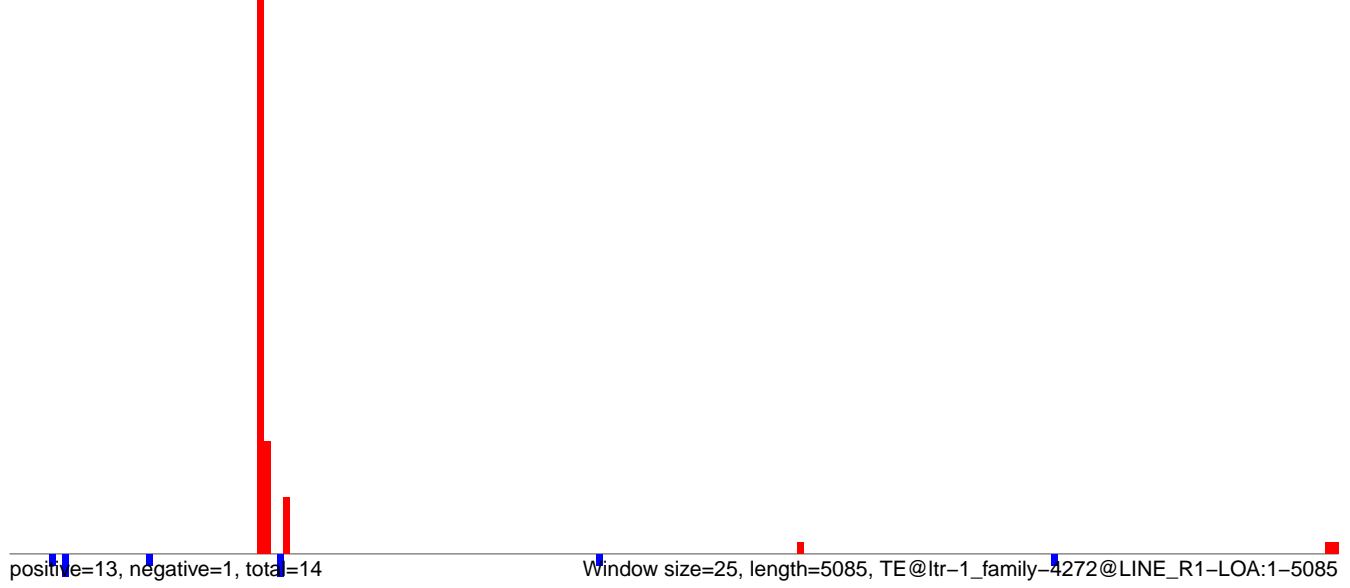
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



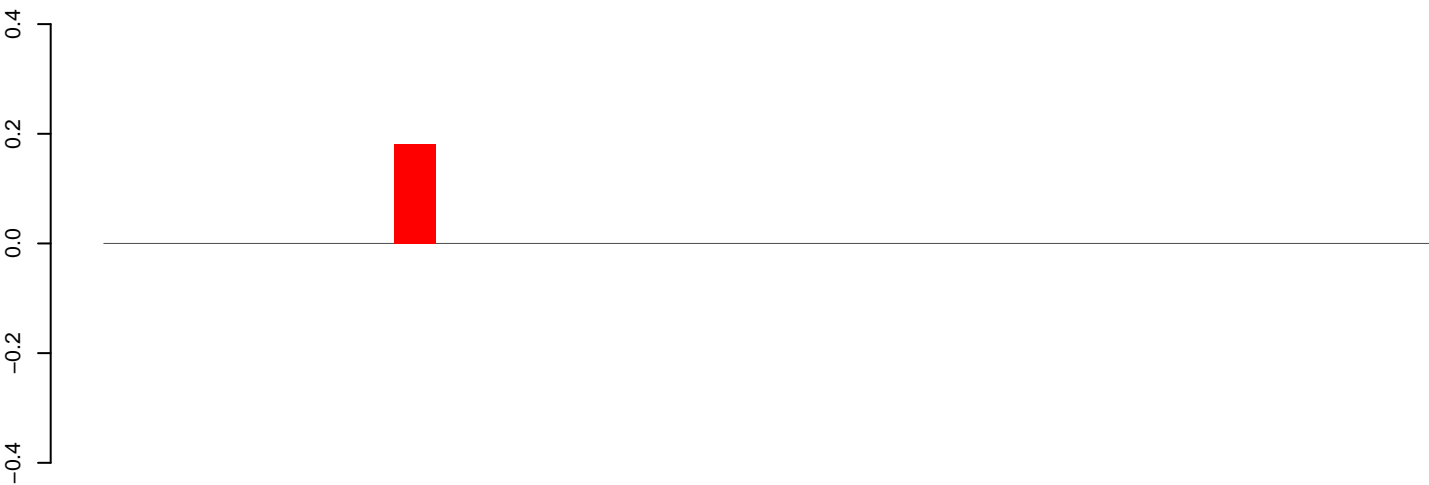
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

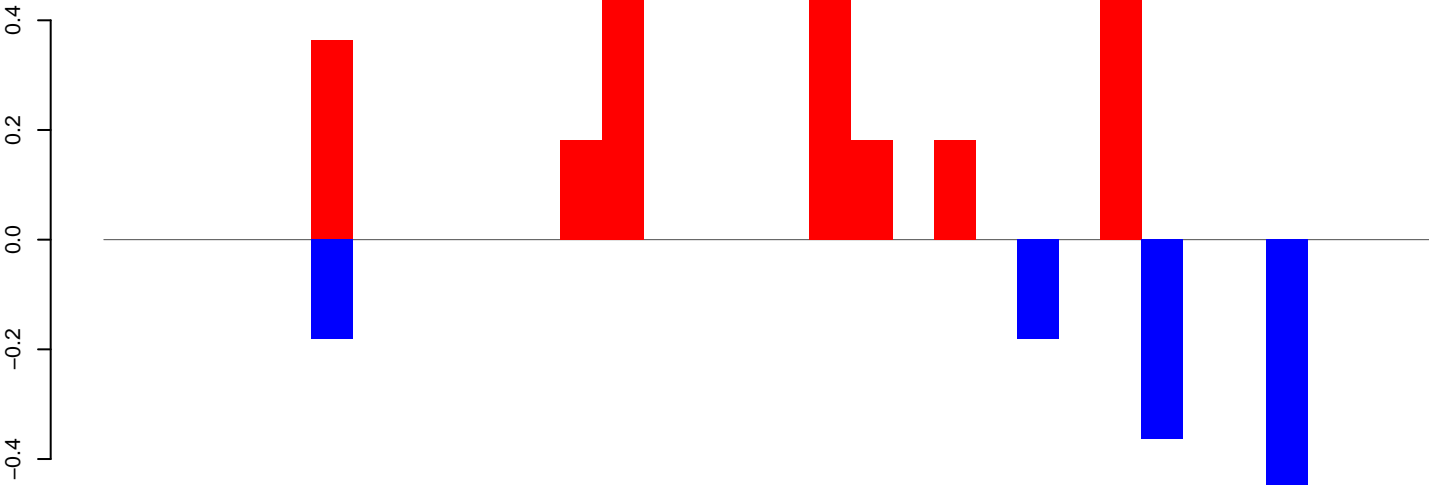


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



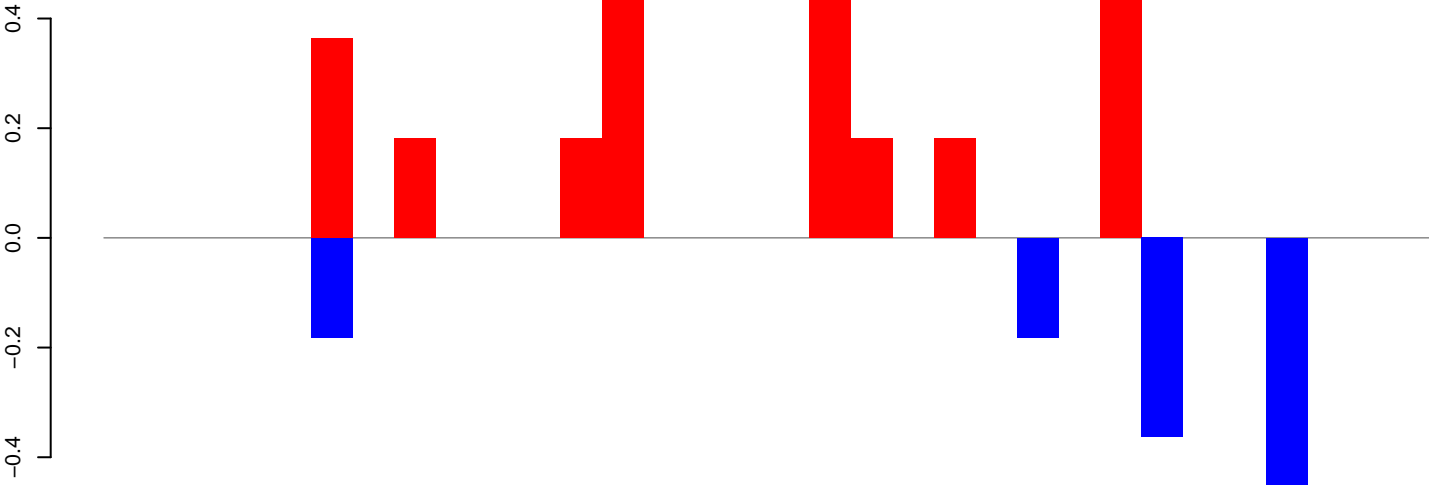
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

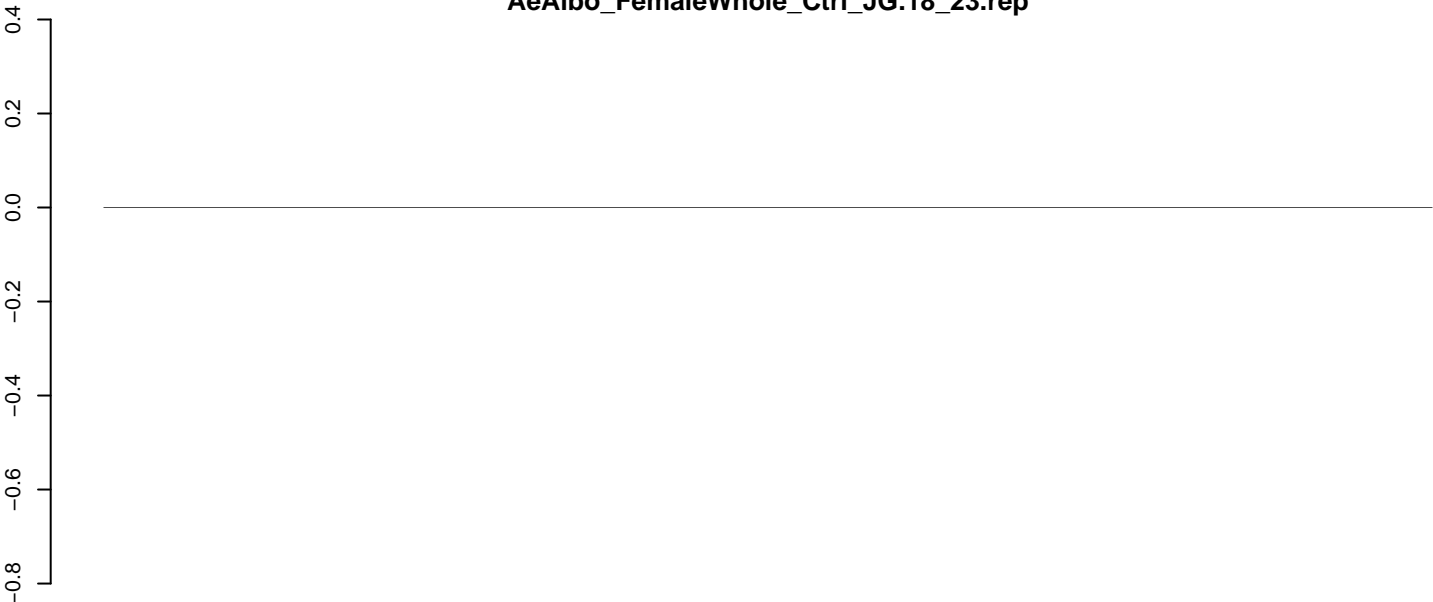
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=1, total=4

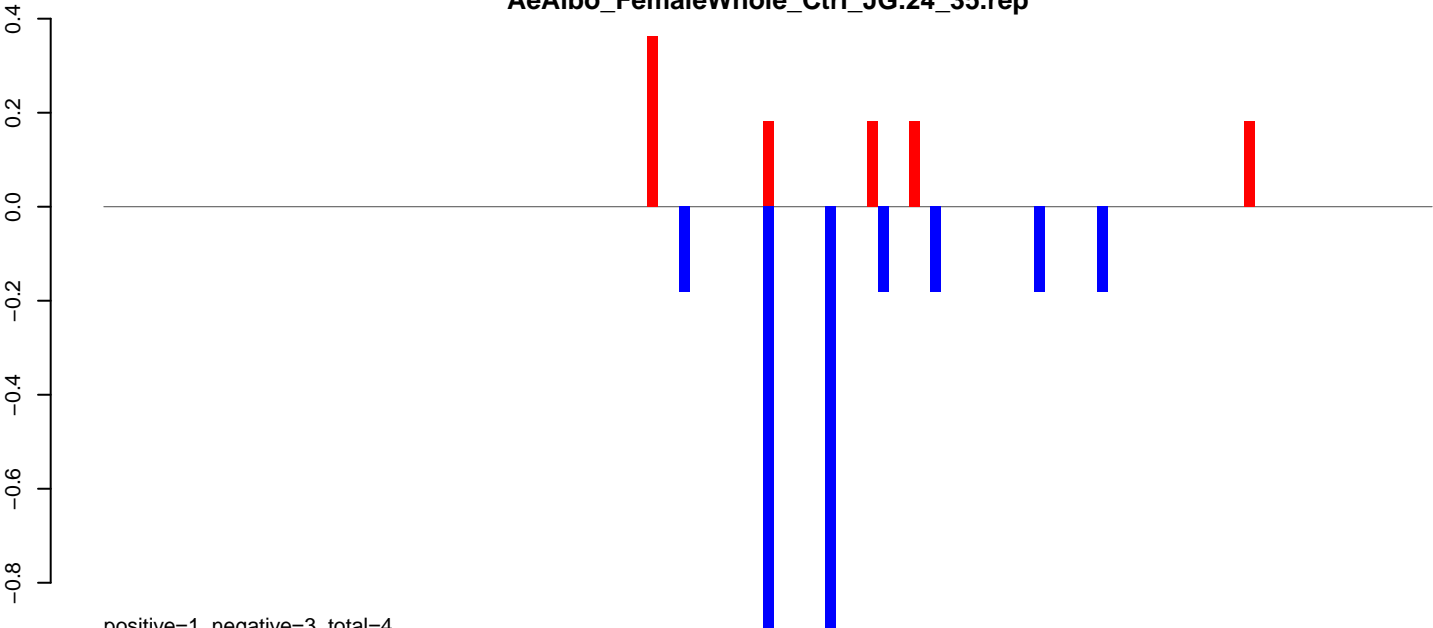
Window size=25, length=797, TE@ltr-1\_family-4211@LTR\_Gypsy:1-797

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



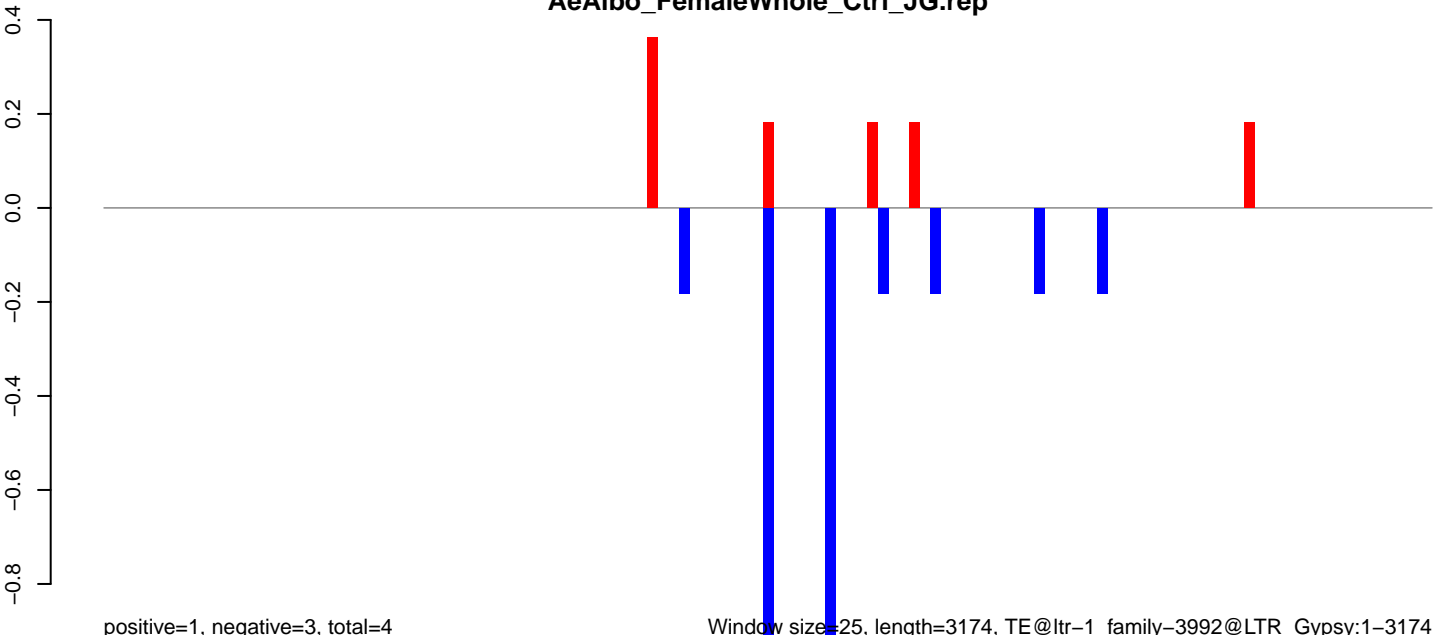
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



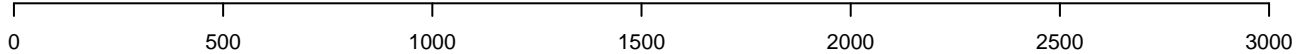
positive=1, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

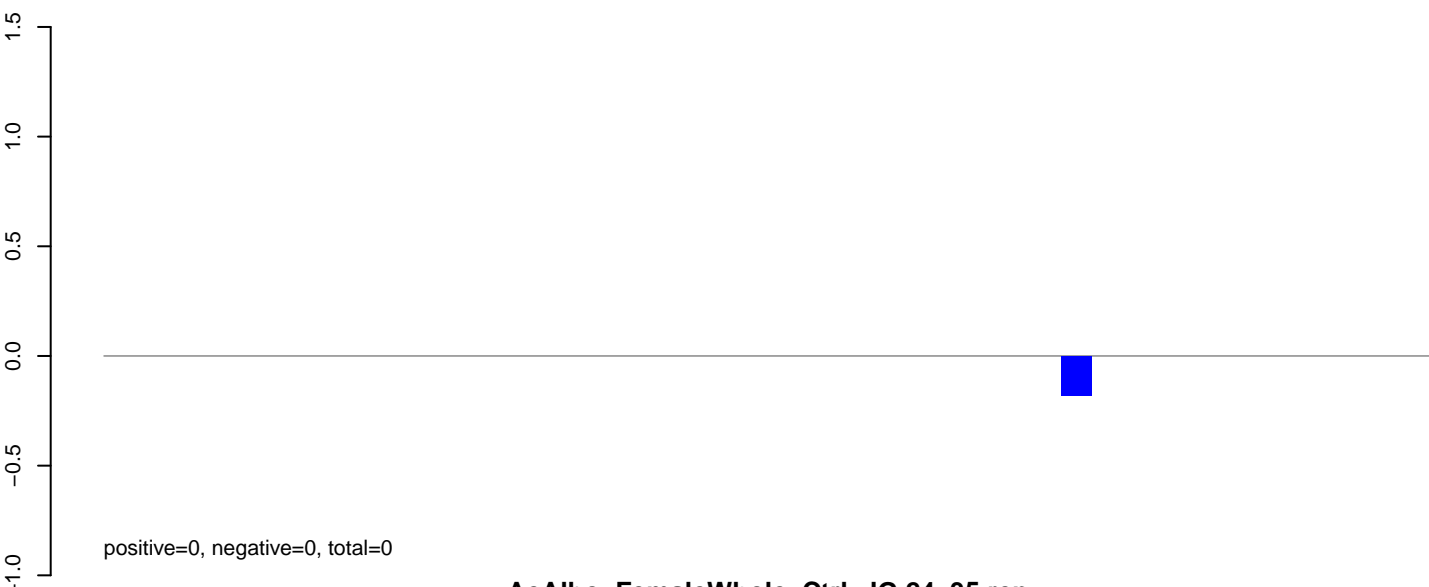


positive=1, negative=3, total=4

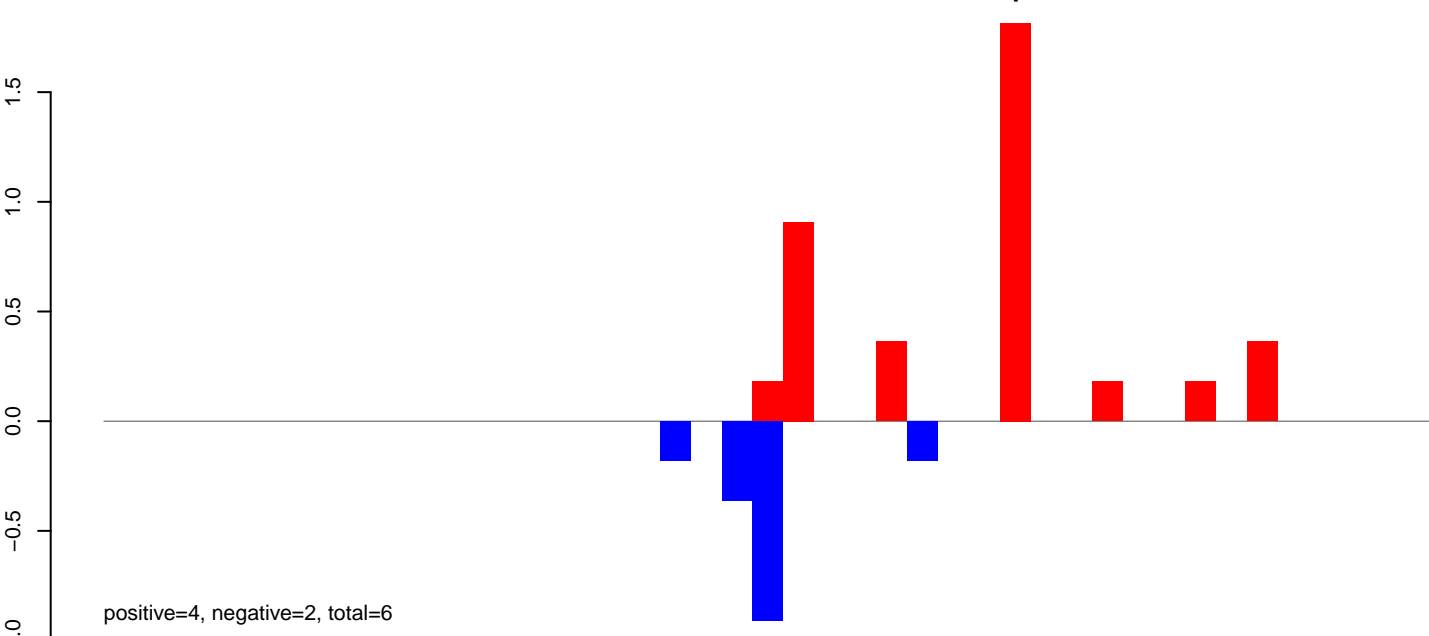
Window size=25, length=3174, TE@ltr-1\_family-3992@LTR\_Gypsy:1-3174



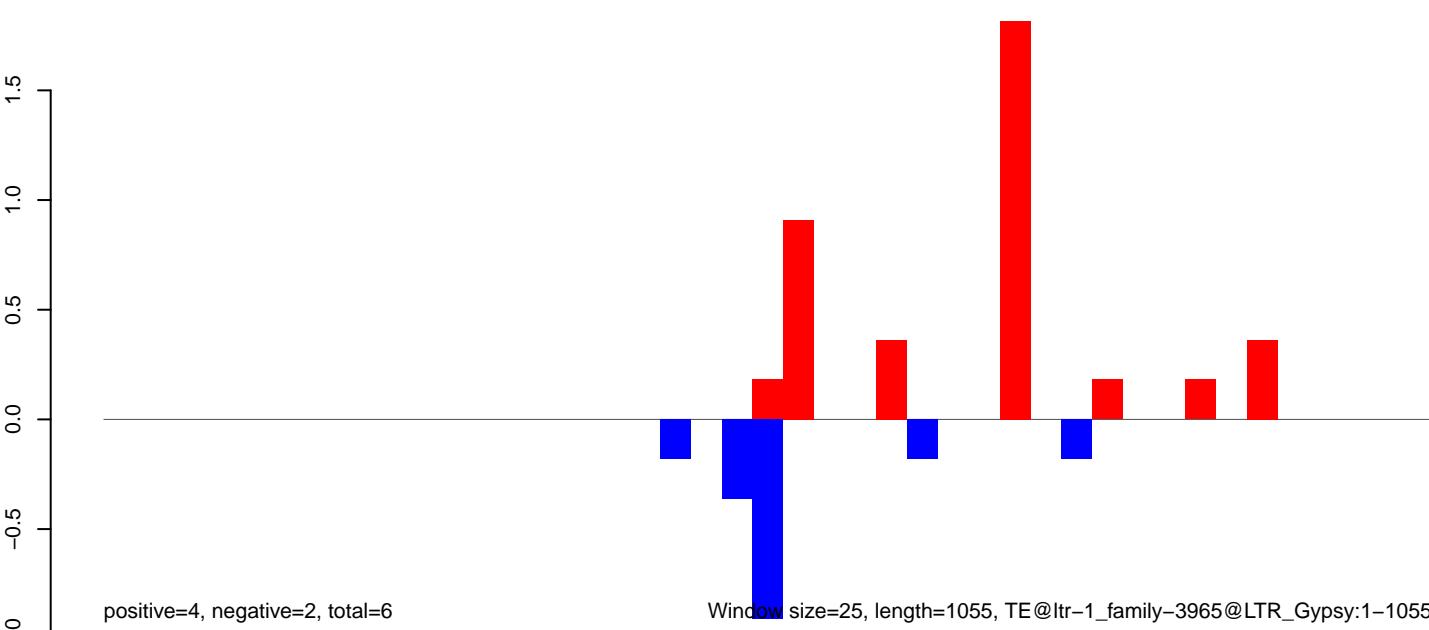
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

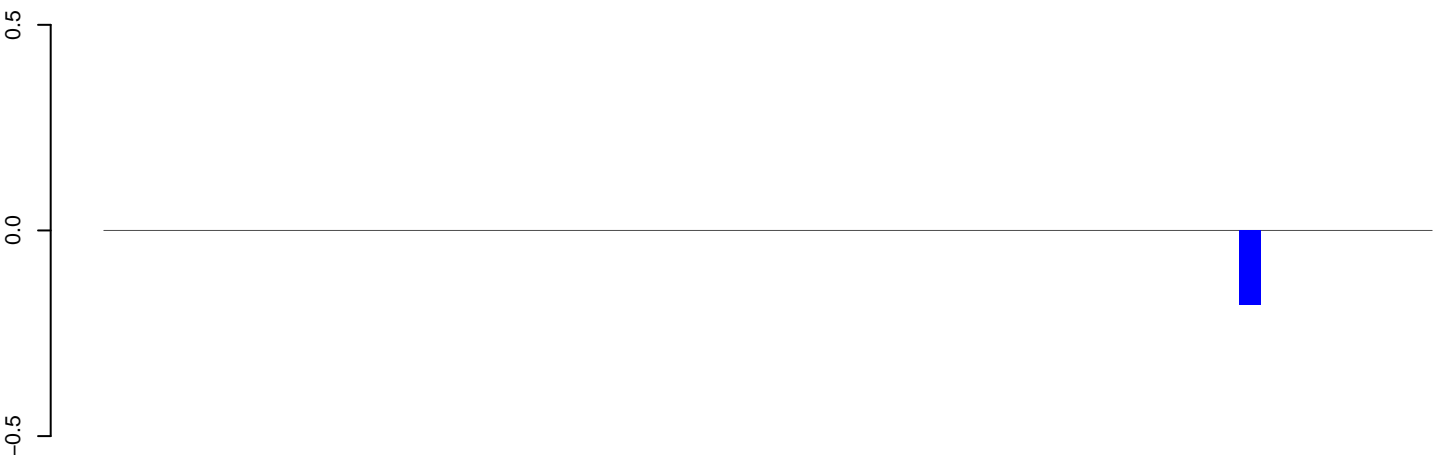


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



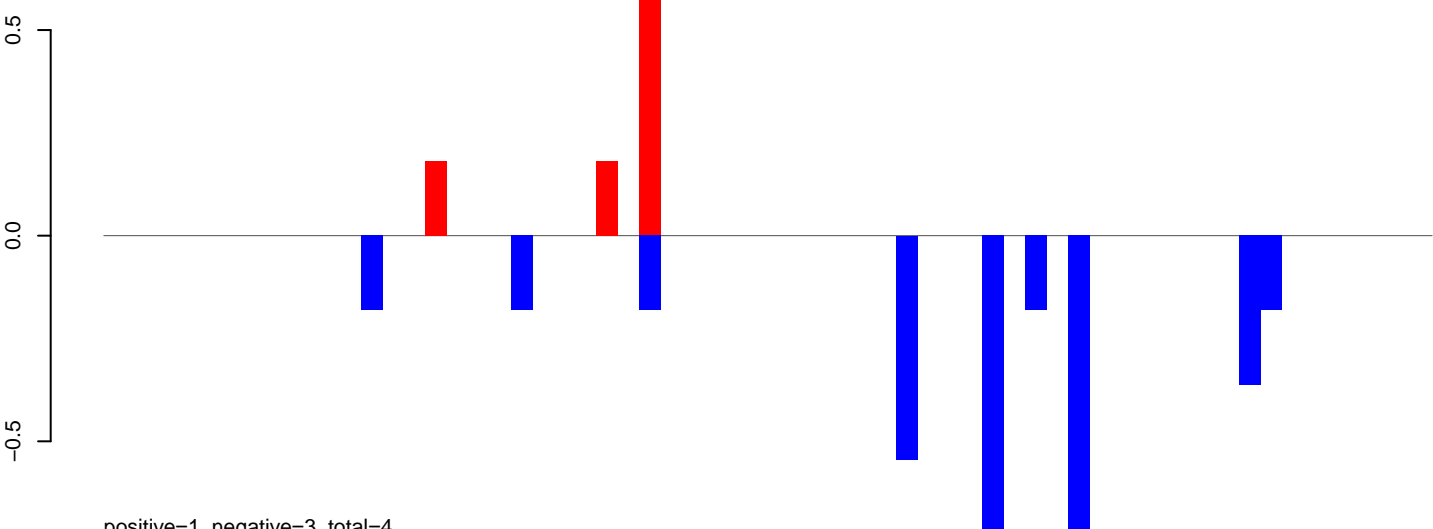
Window size=25, length=1055, TE@ltr-1\_family-3965@LTR\_Gypsy:1-1055

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



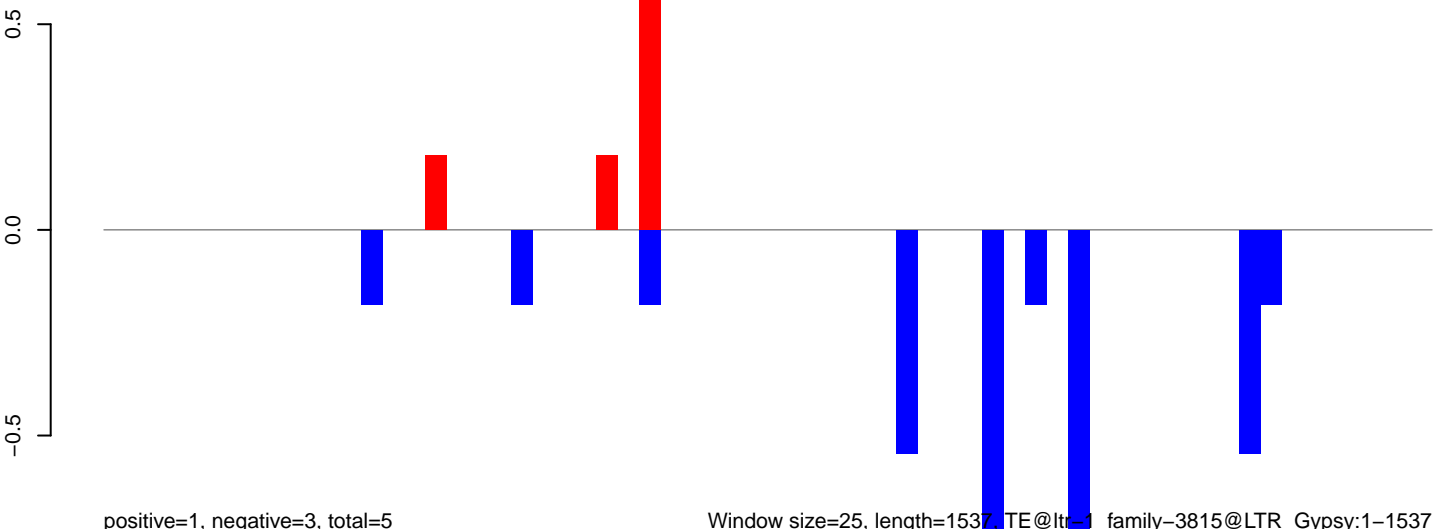
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=4

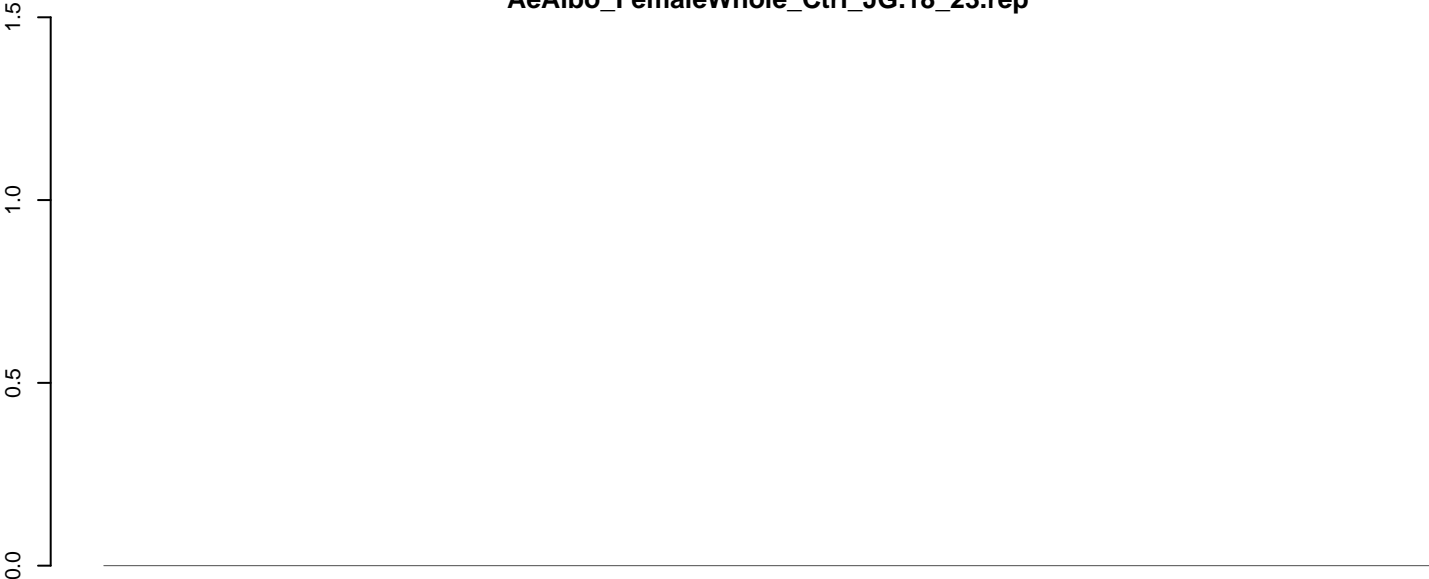
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=3, total=5

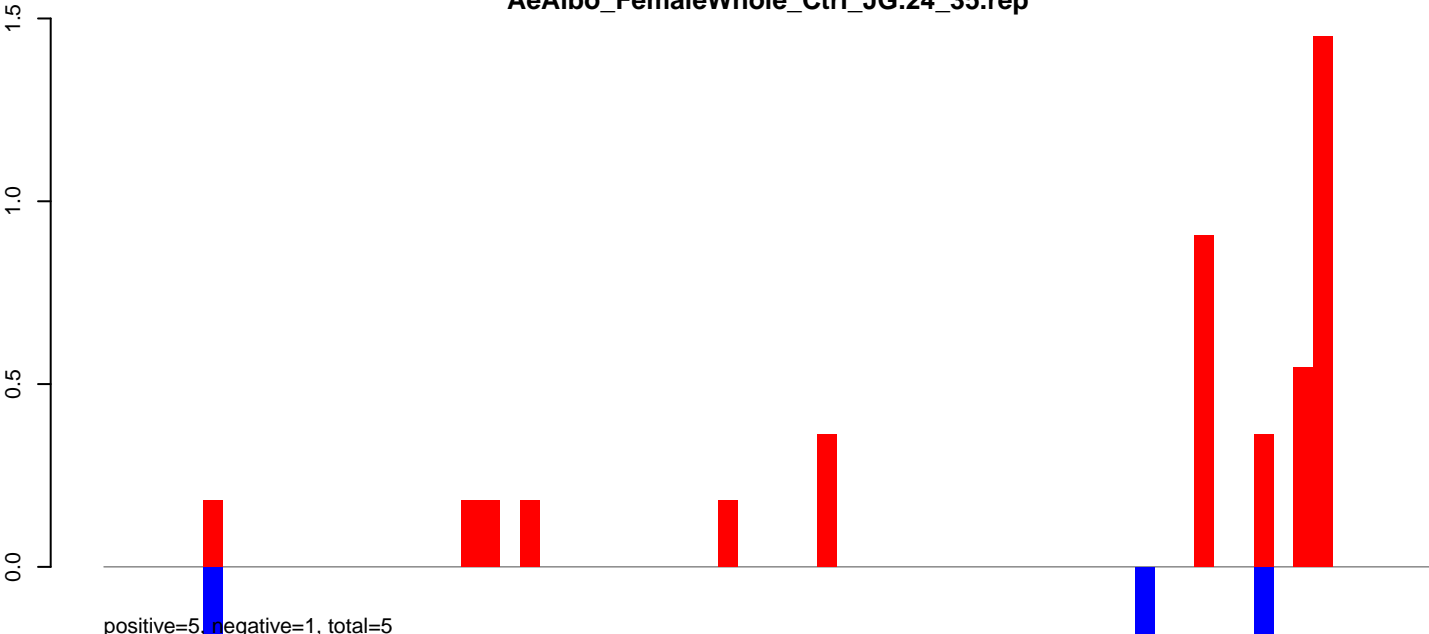
Window size=25, length=1537, TE@ltr\_1\_family-3815@LTR\_Gypsy:1-1537

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



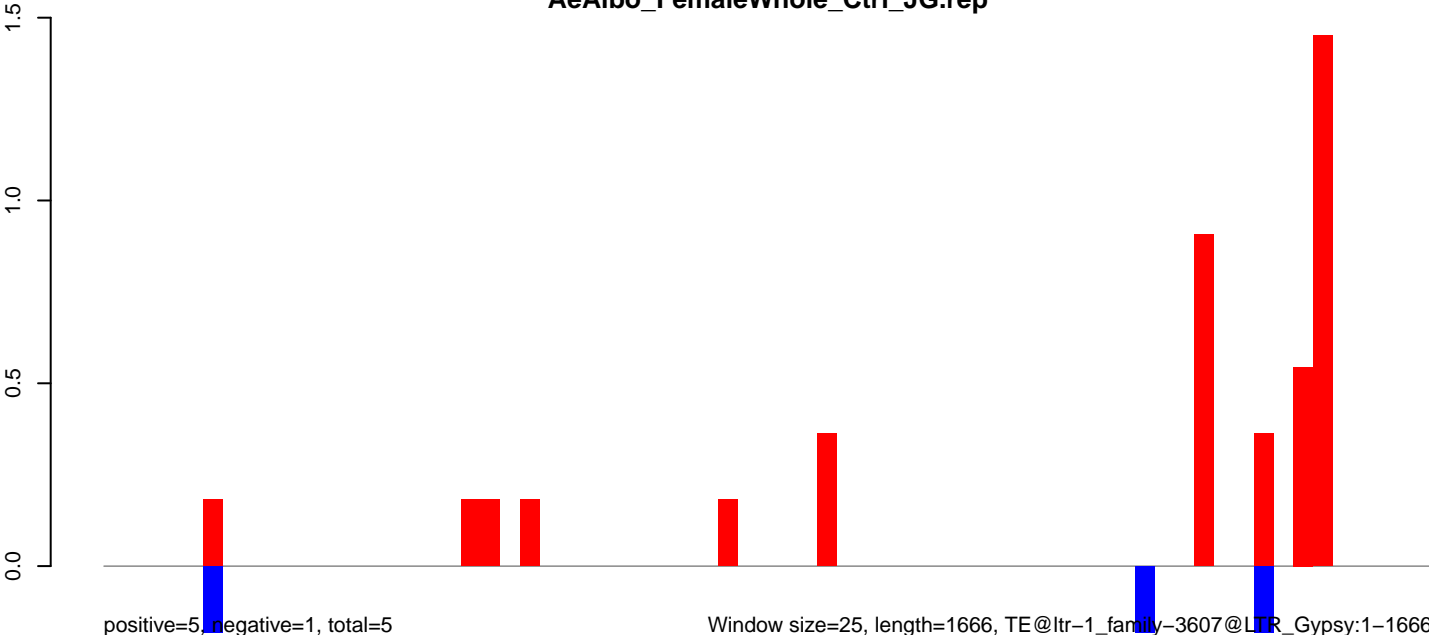
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



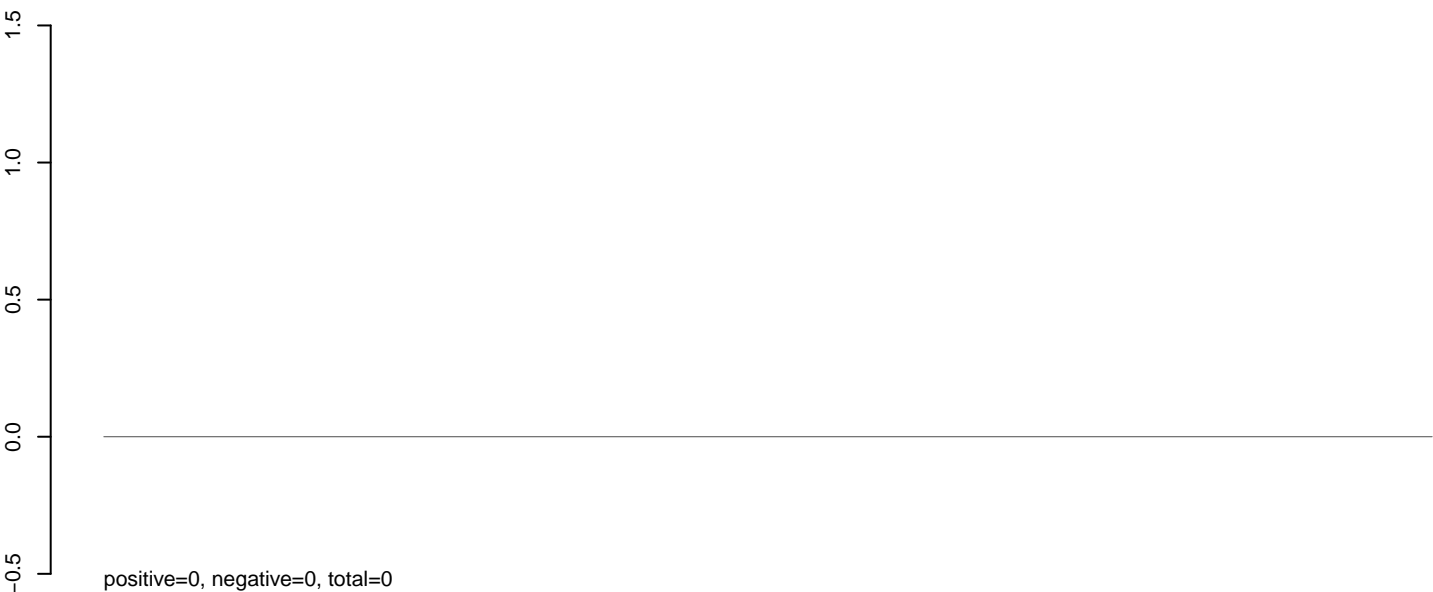
positive=5, negative=1, total=5

Window size=25, length=1666, TE@ltr-1\_family-3607@LTR\_Gypsy:1-1666

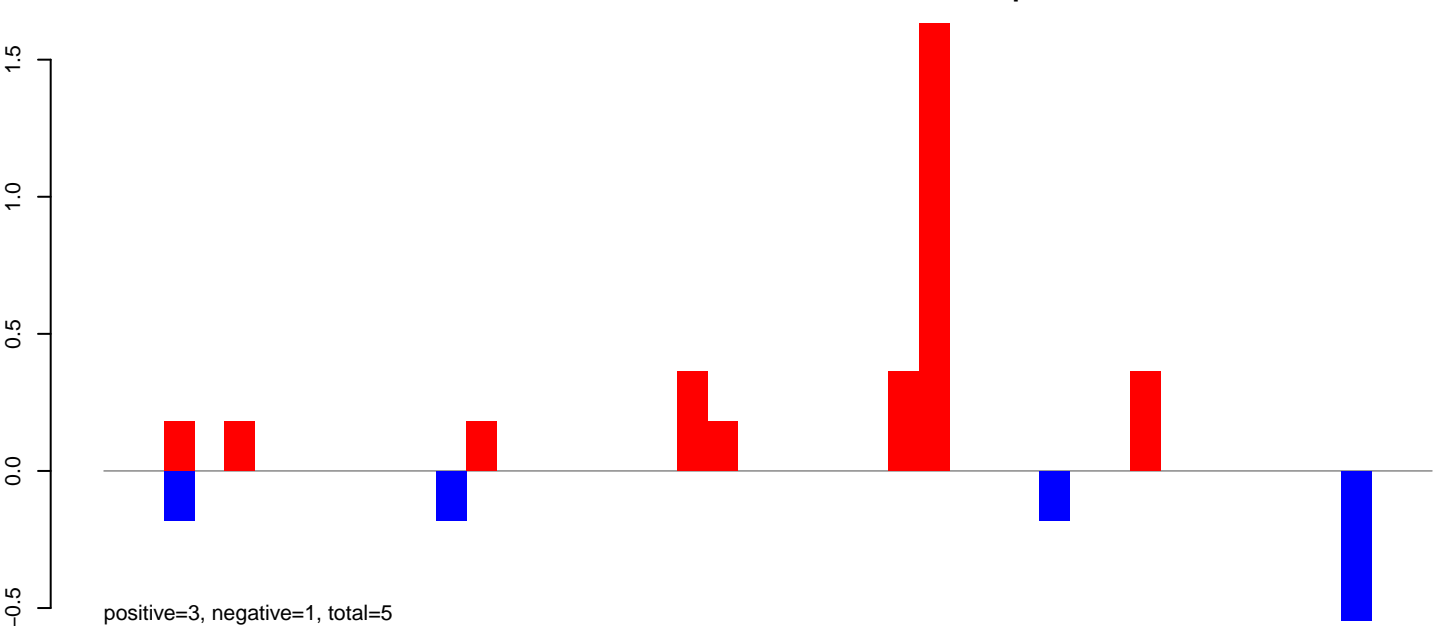
0 500 1000 1500



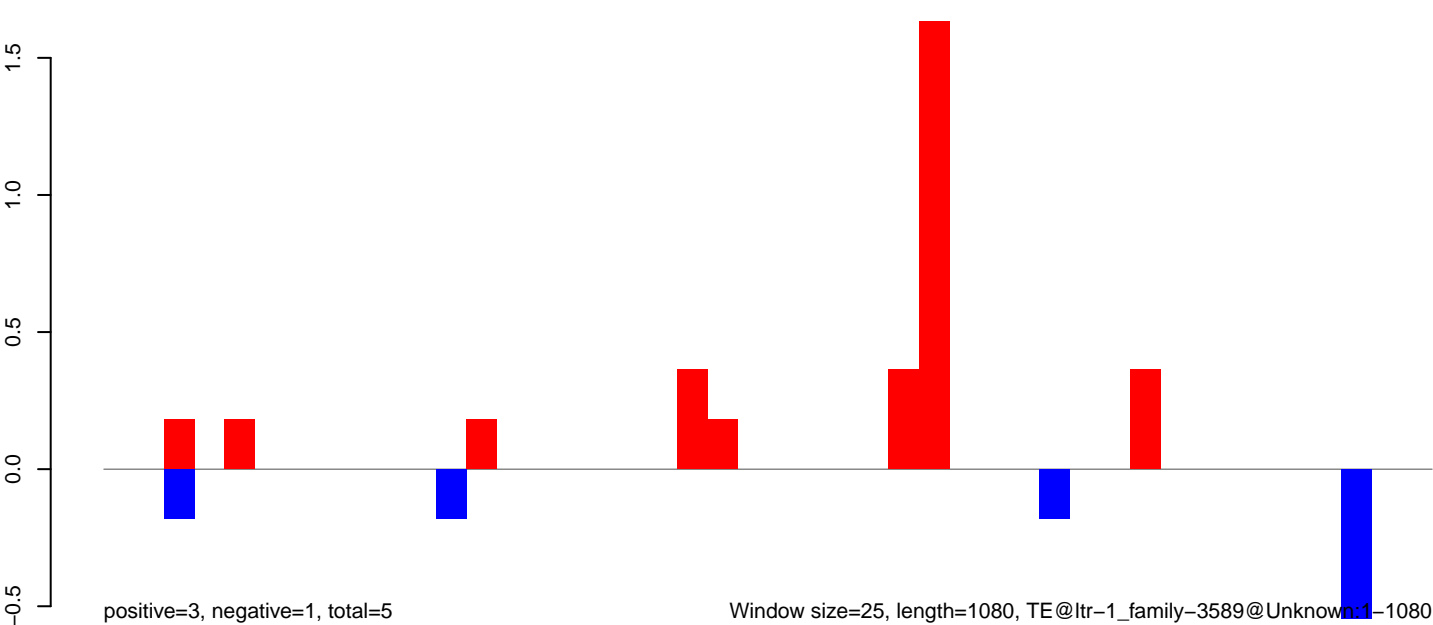
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



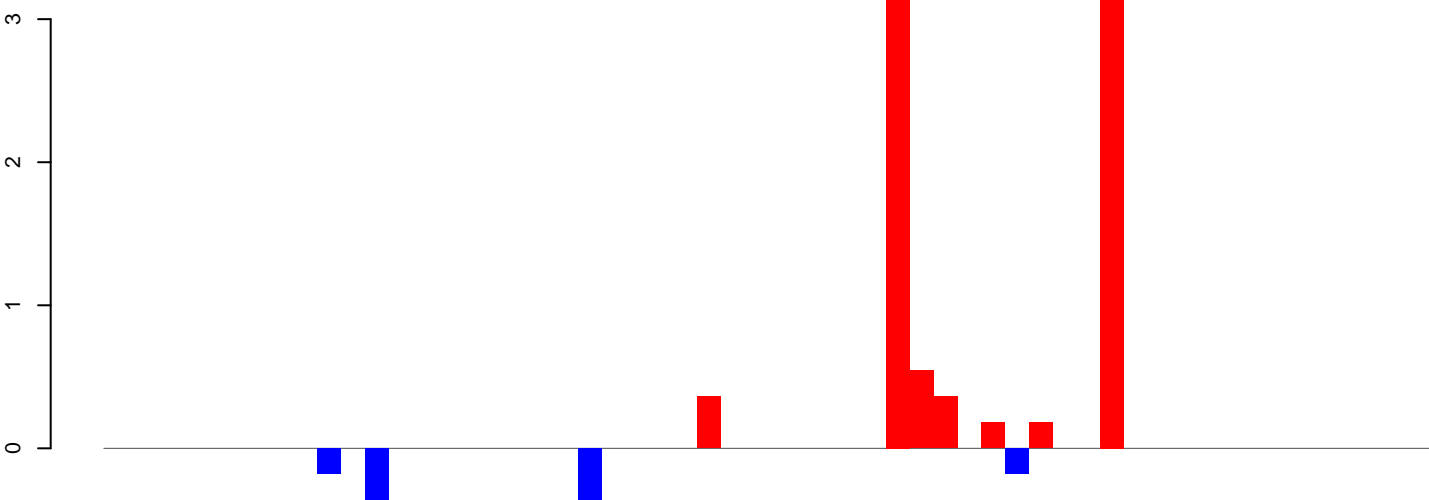
Window size=25, length=1080, TE@ltr-1\_family-3589@Unknown:1-1080

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



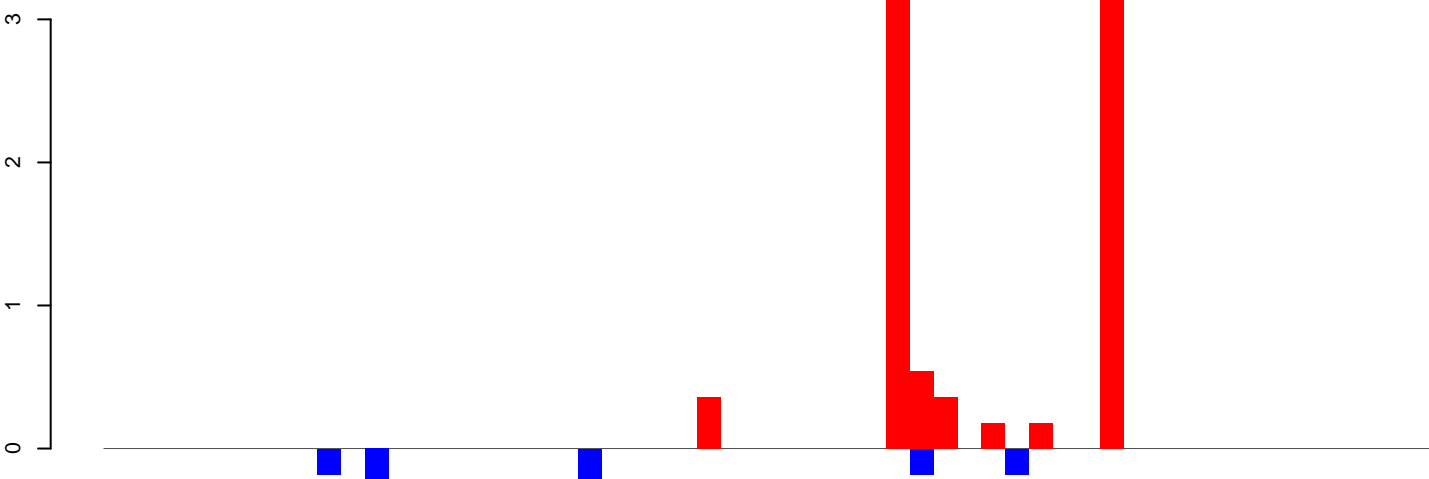
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=9, negative=1, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

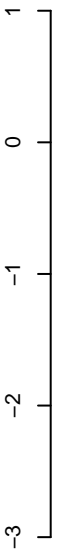


positive=9, negative=1, total=10

Window size=25, length=1391, TE@ltr-1\_family-3584@LTR\_Gypsy:1-1391

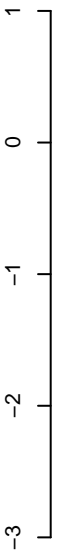
0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



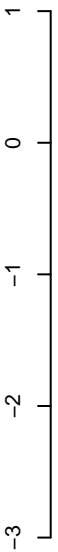
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



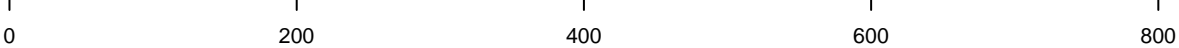
positive=2, negative=5, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

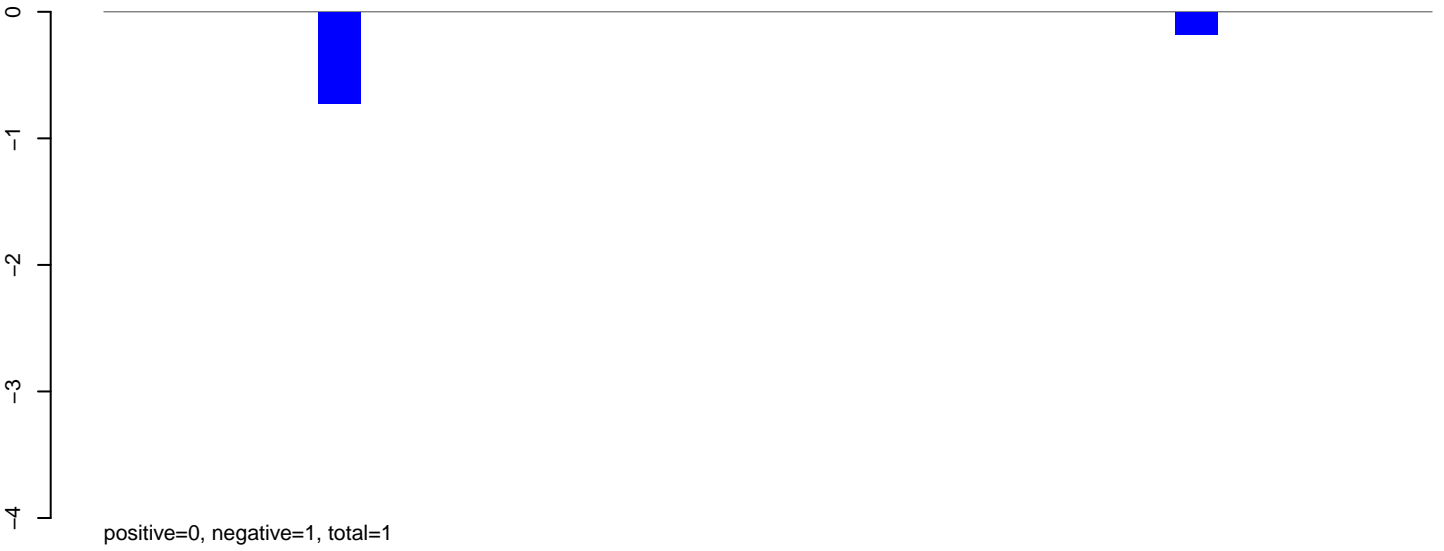


positive=2, negative=5, total=7

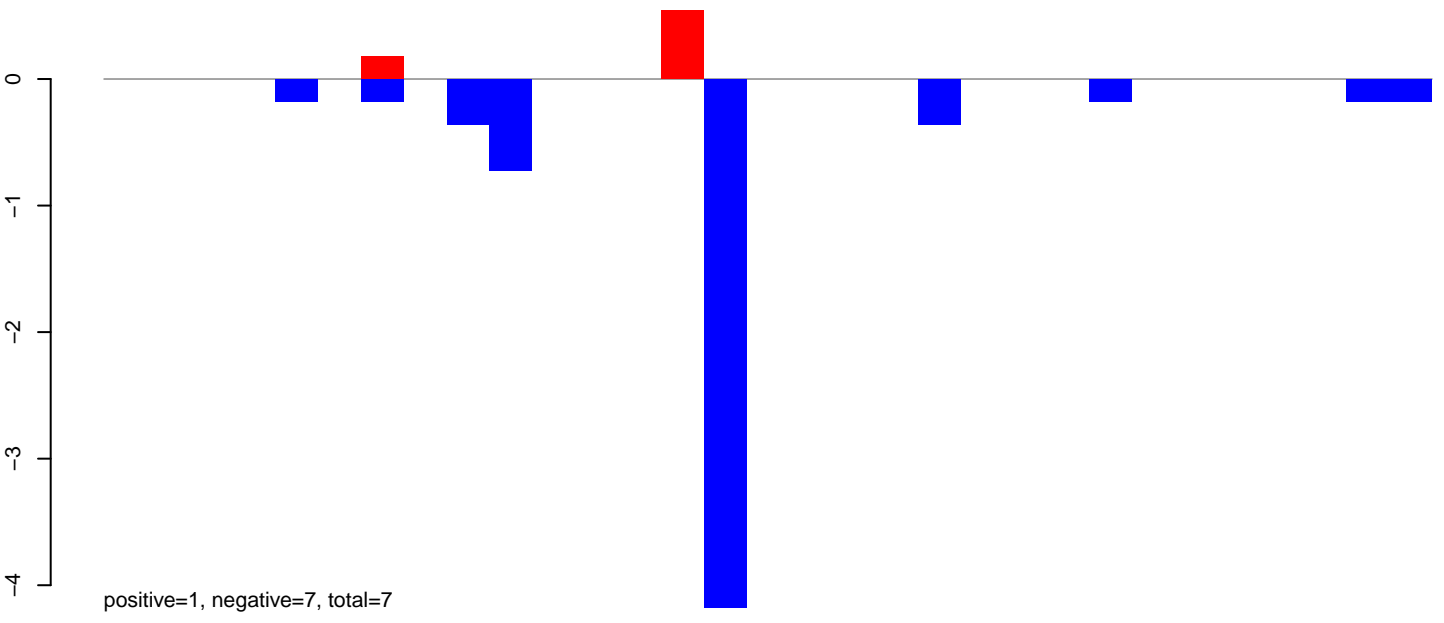
Window size=25, length=917, TE@ltr-1\_family-3577@DNA\_CMC-Chapaev:1-917



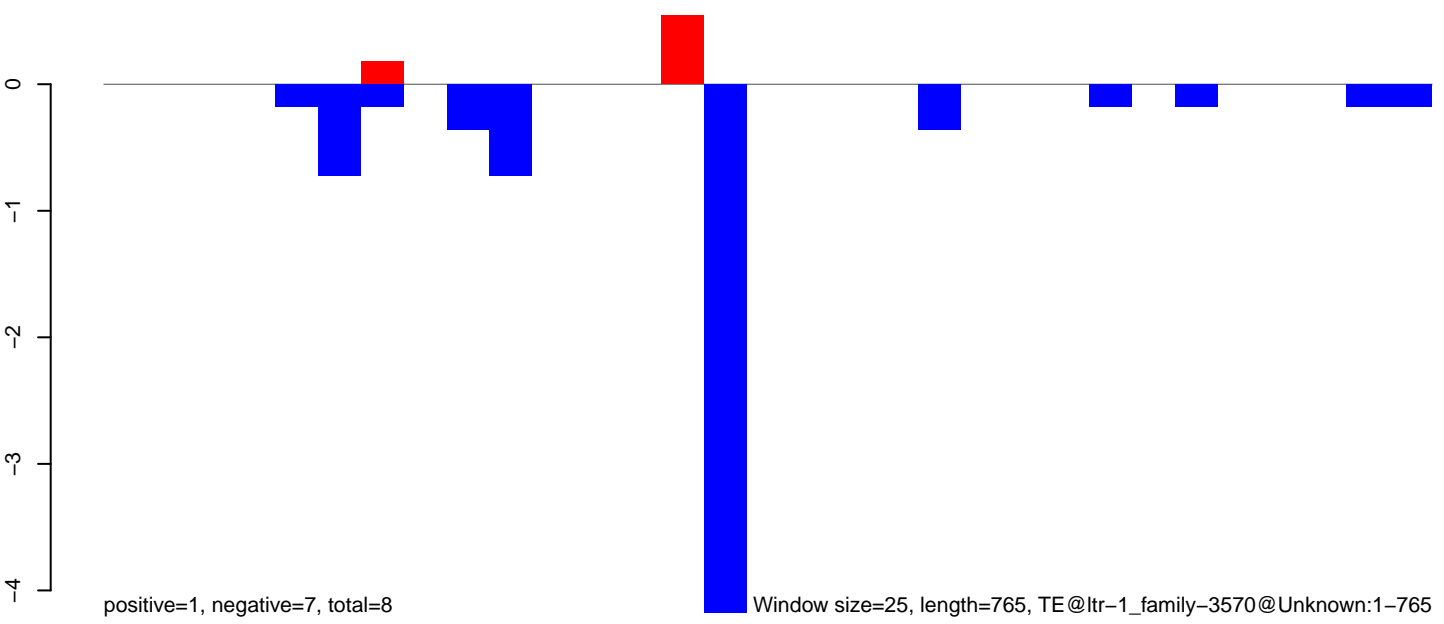
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



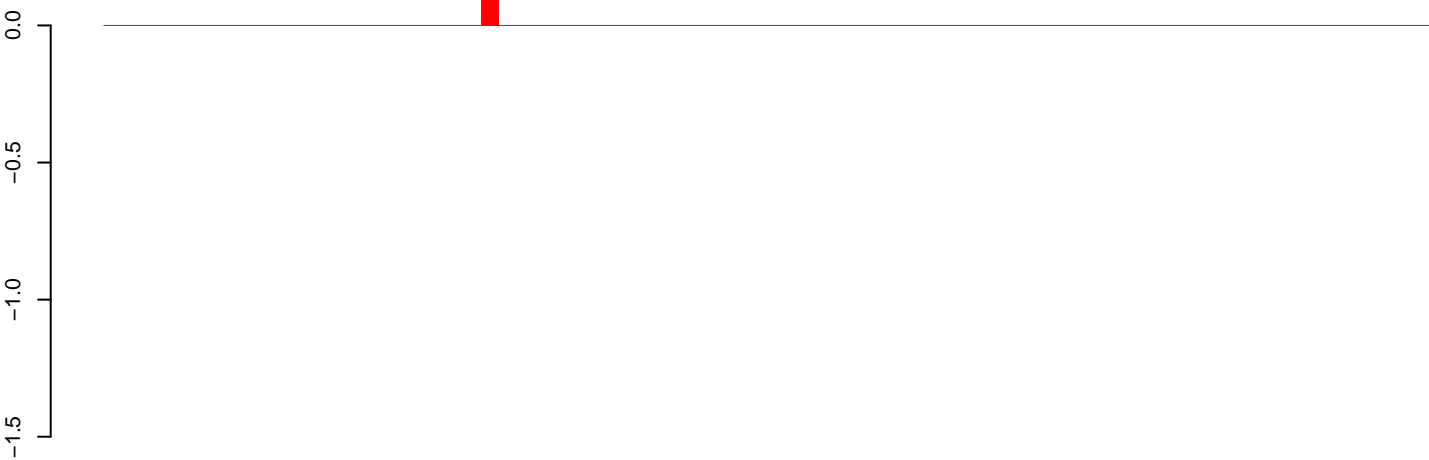
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

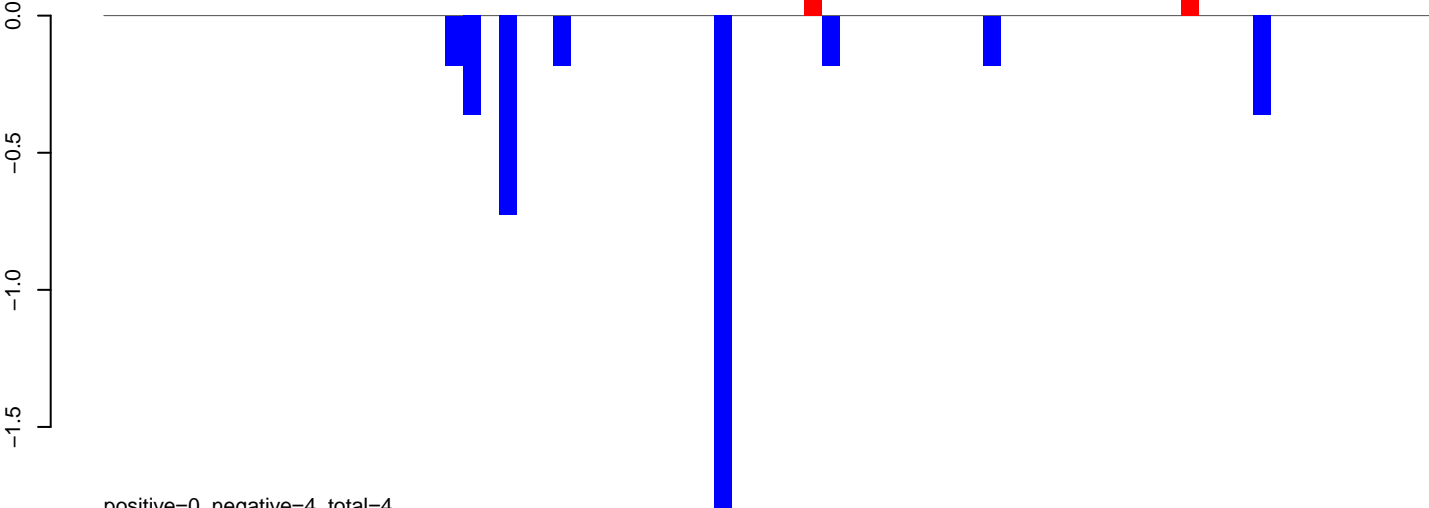


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



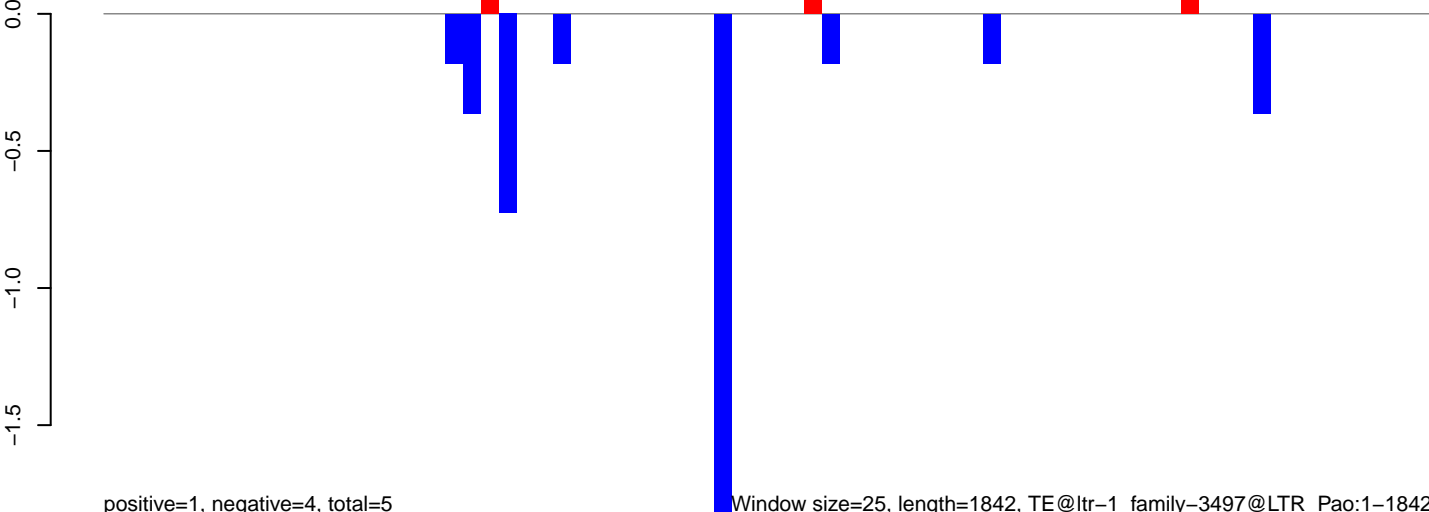
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=4, total=4

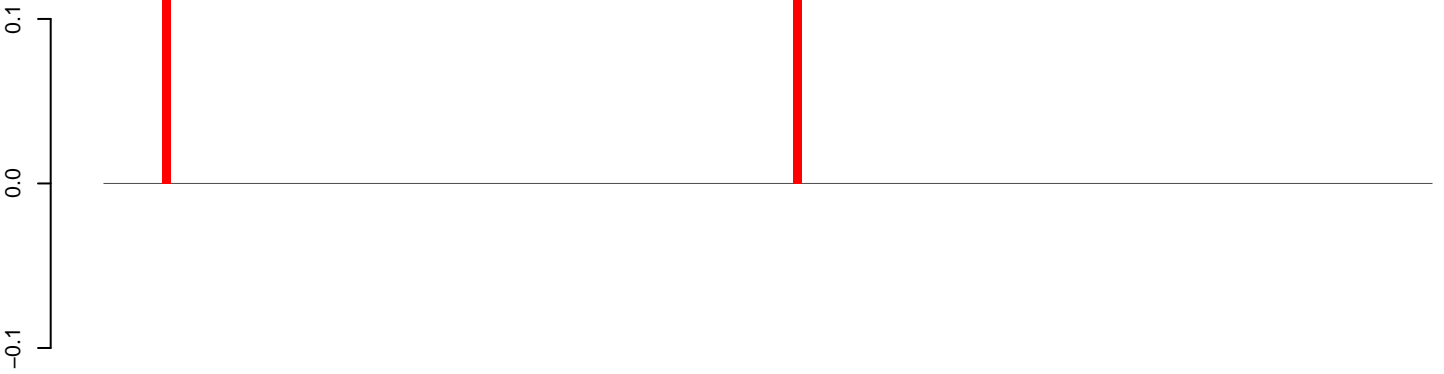
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=4, total=5

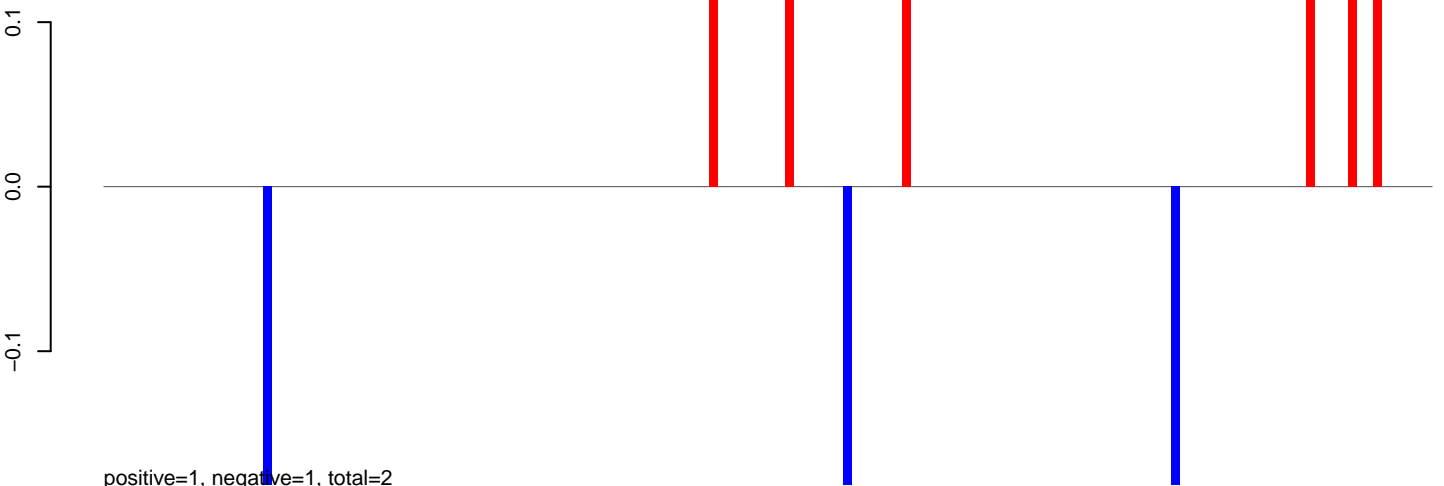
Window size=25, length=1842, TE@ltr-1\_family-3497@LTR\_Pao:1-1842

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



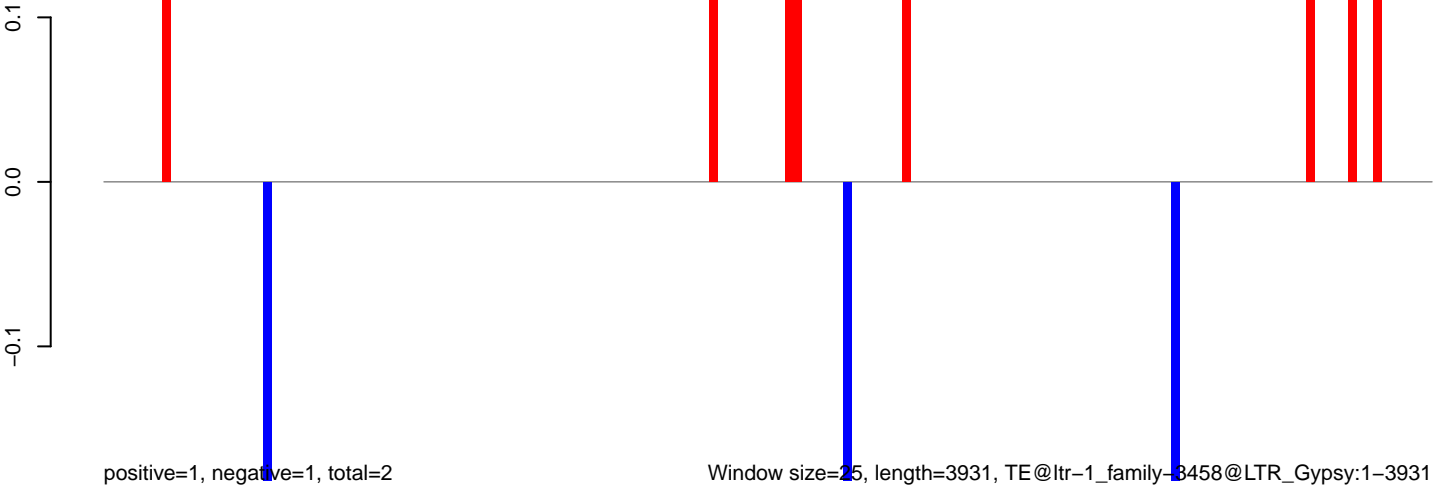
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

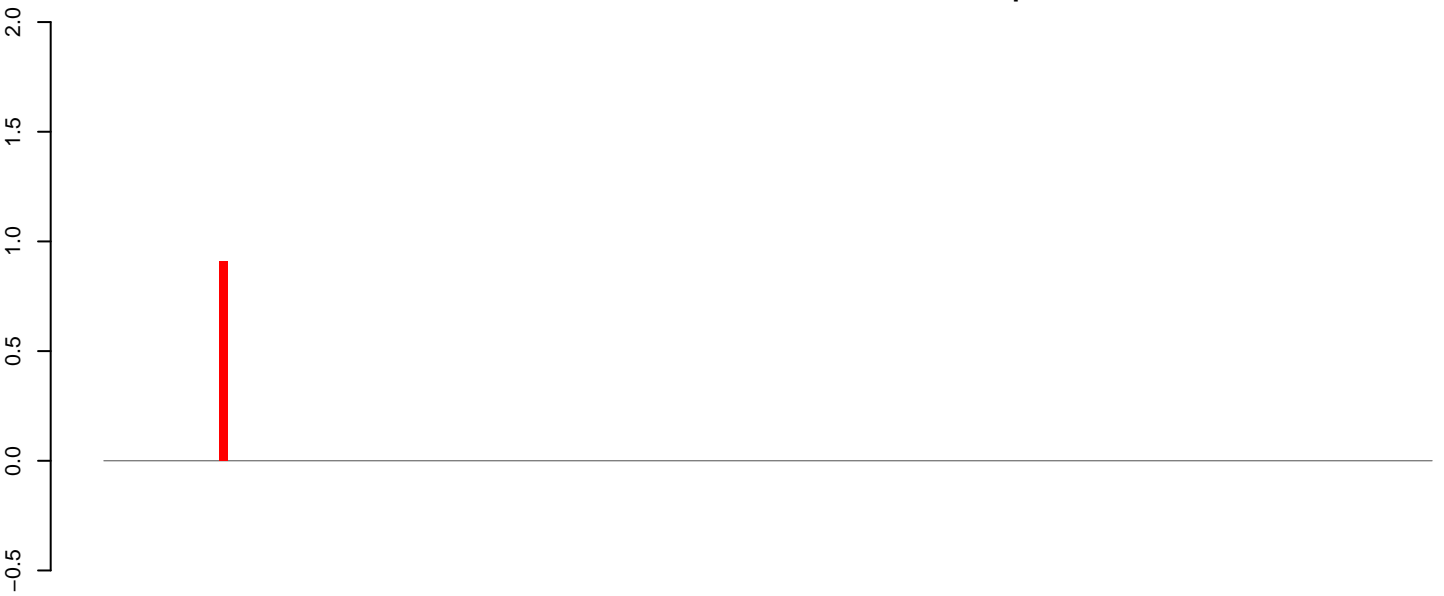


positive=1, negative=1, total=2

Window size=25, length=3931, TE@ltr-1\_family-3458@LTR\_Gypsy:1-3931

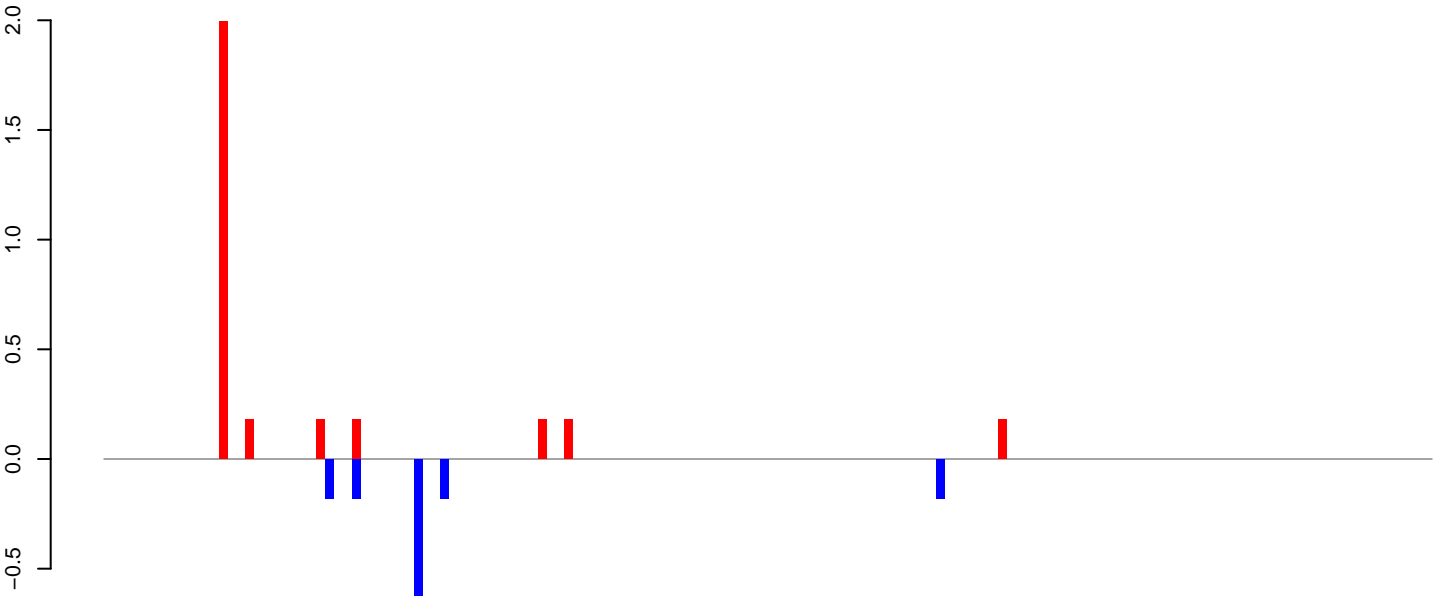
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



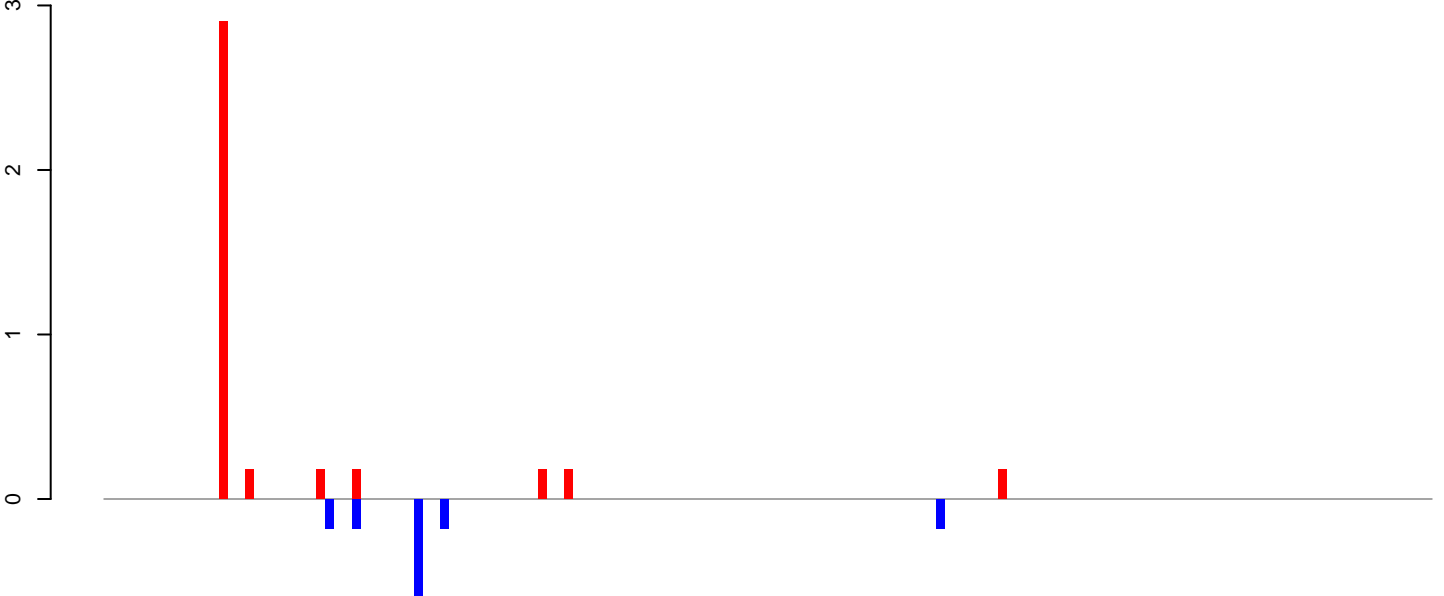
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

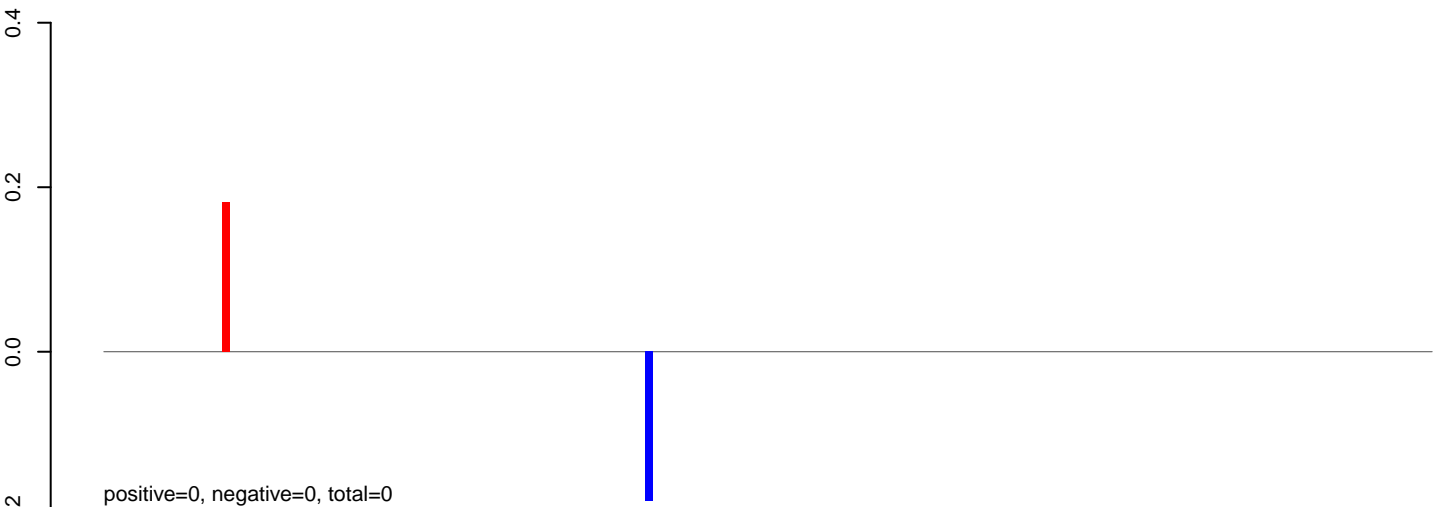


positive=4, negative=1, total=5

Window size=25, length=3729, TE@ltr-1\_family-3445@LTR\_Gypsy:1-3729

0 1000 2000 3000

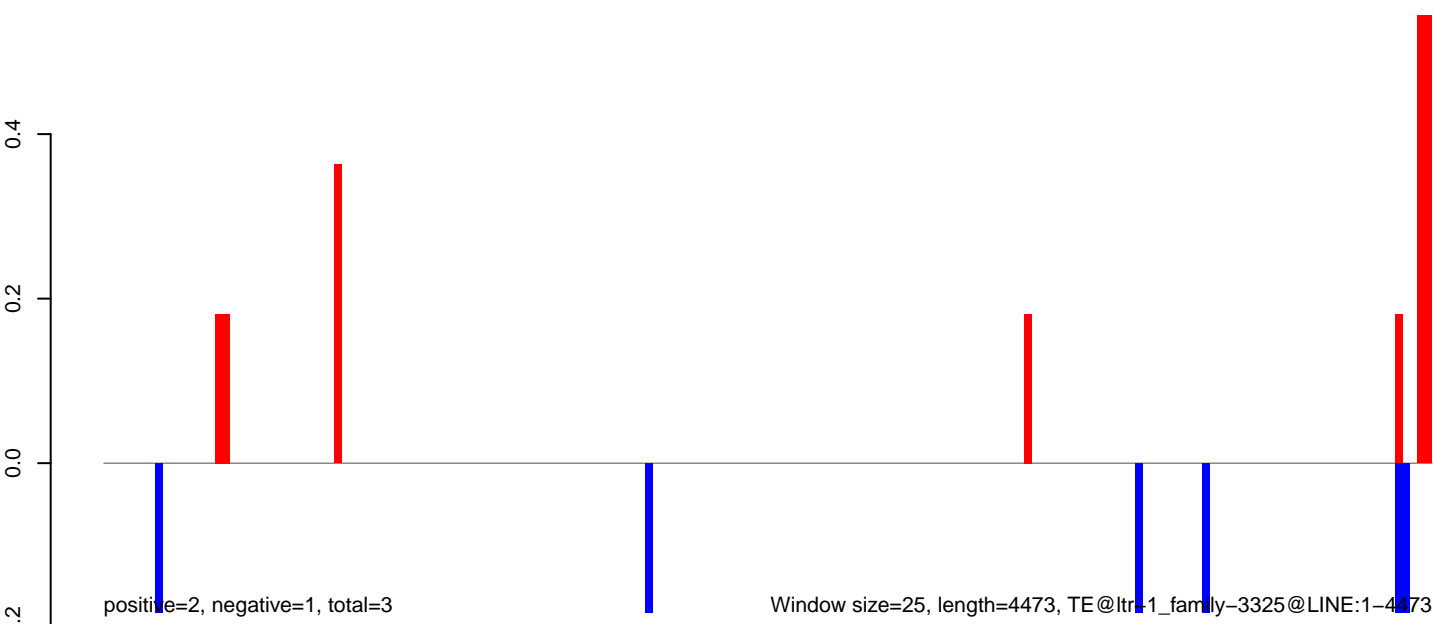
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

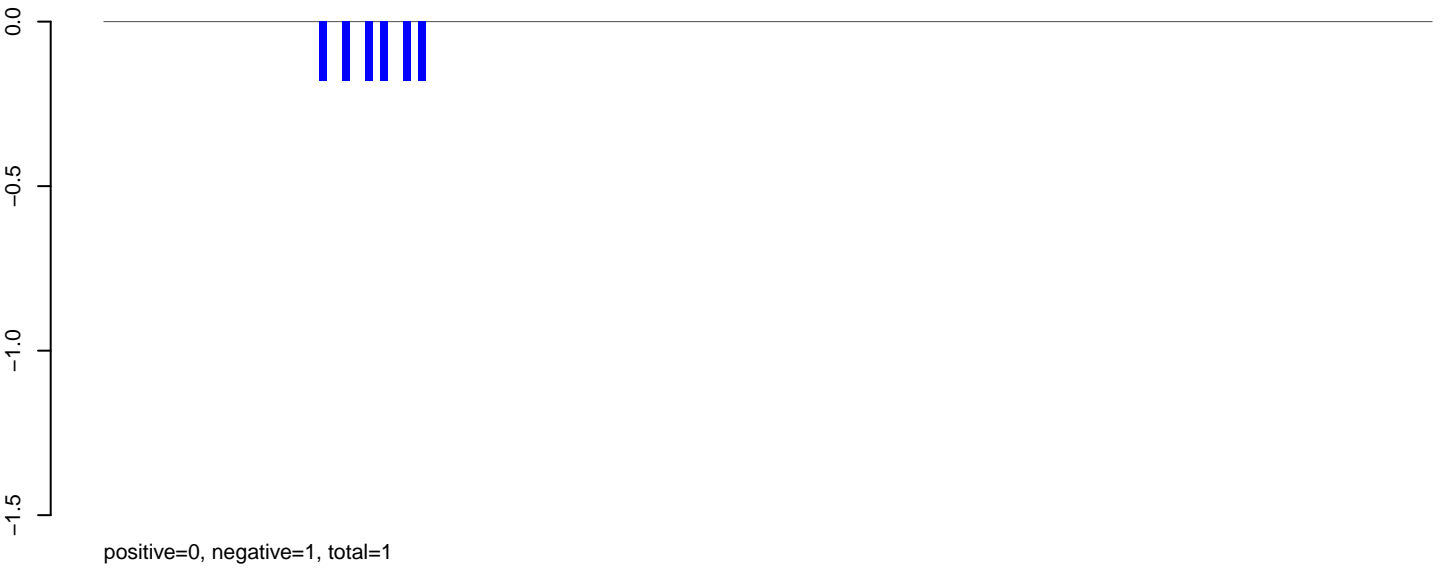


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

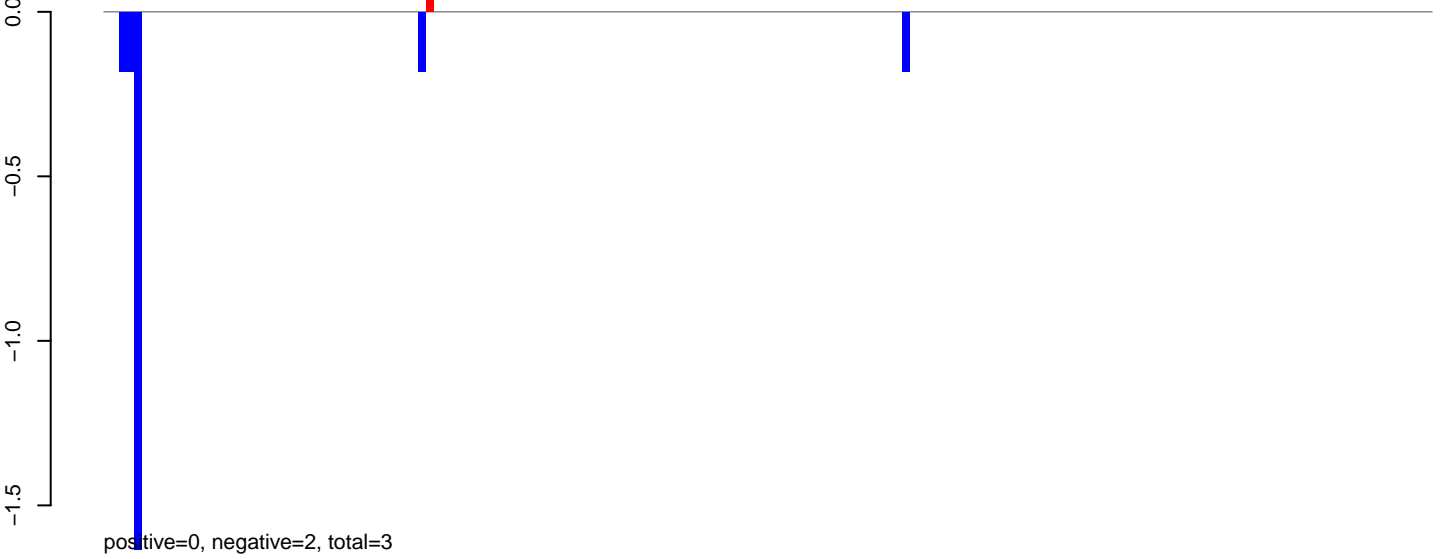




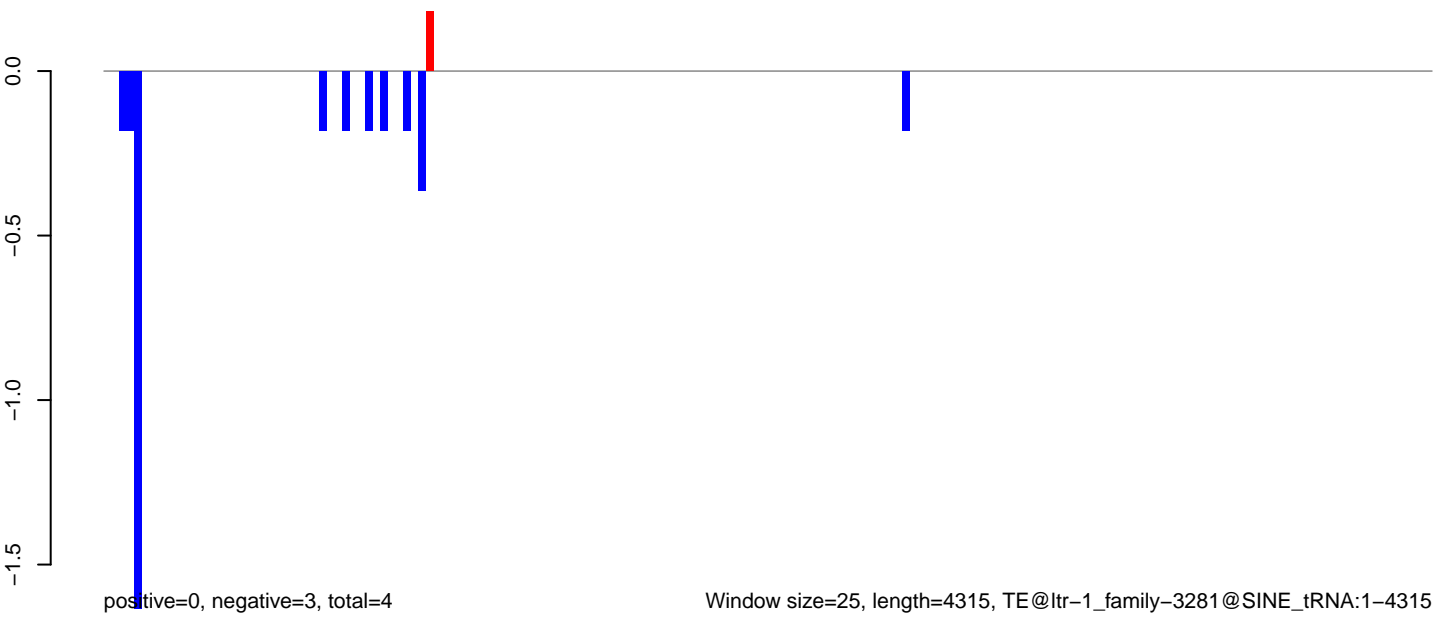
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

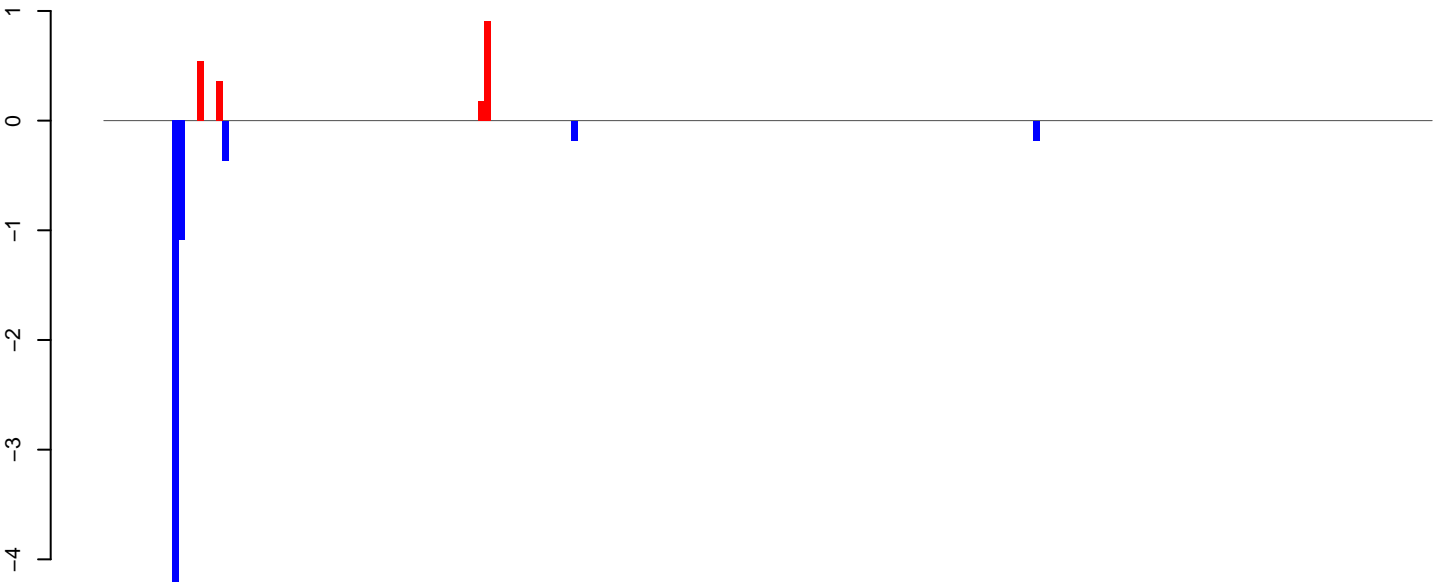


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



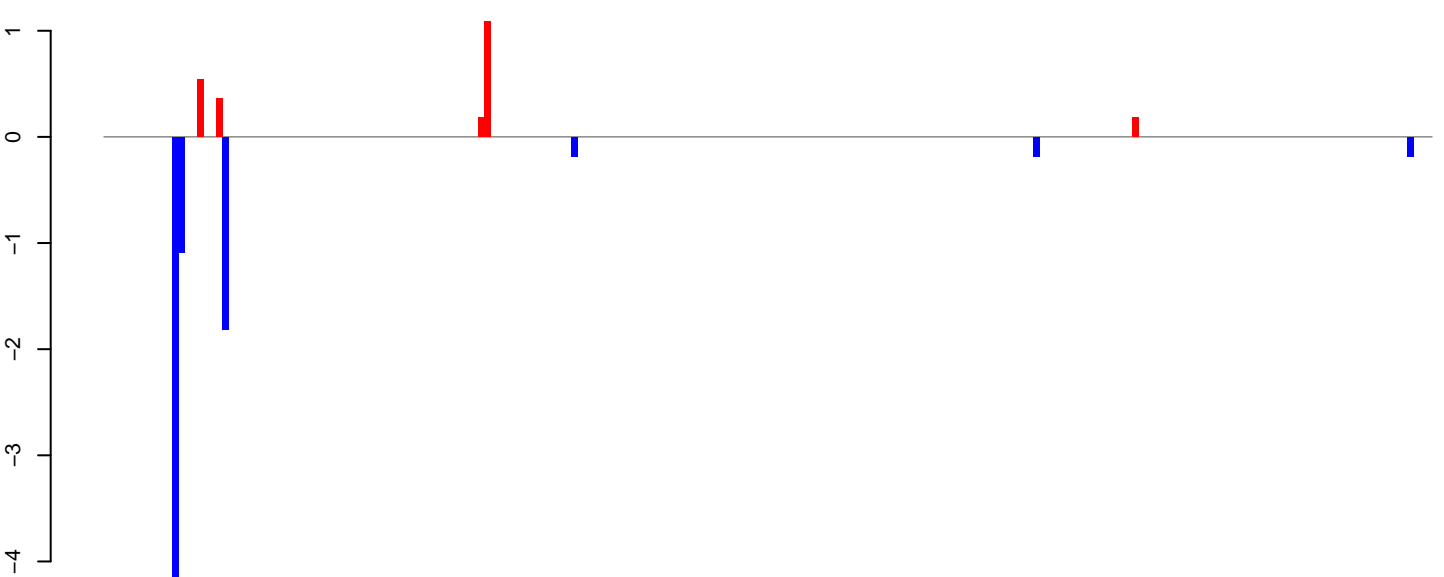
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=6, total=8

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

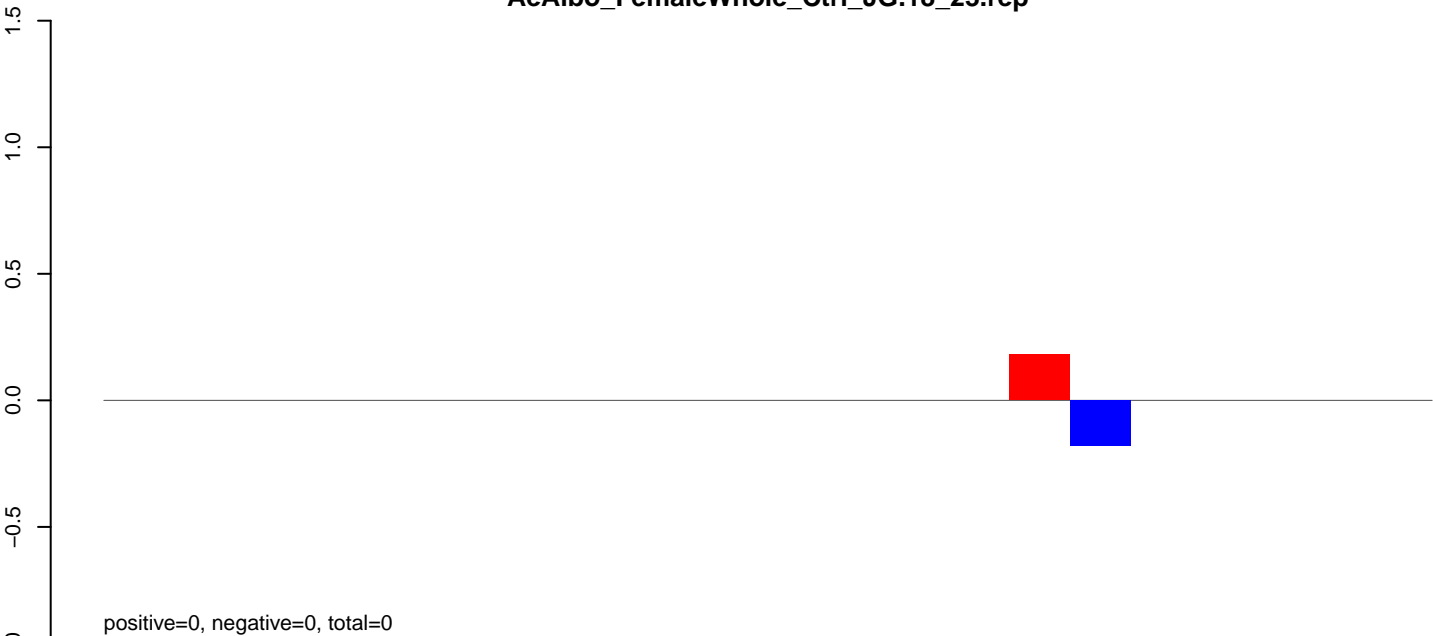


positive=2, negative=8, total=10

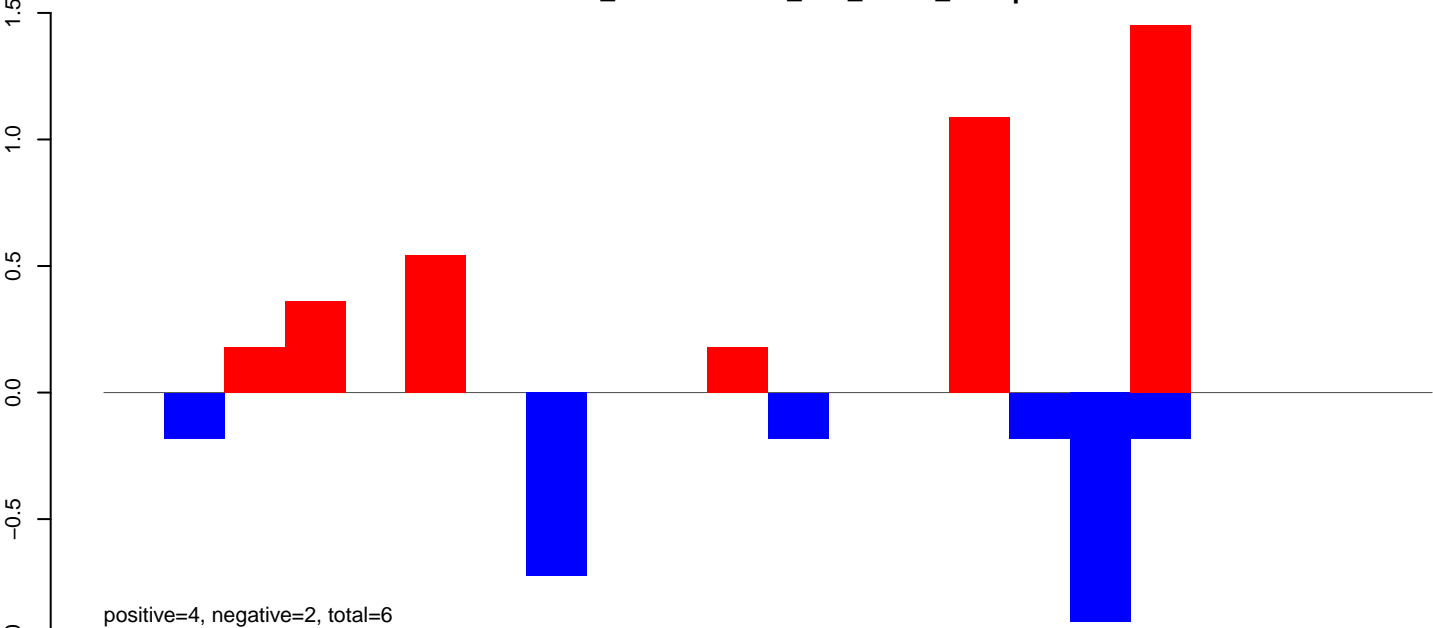
Window size=25, length=5310, TE@ltr-1\_family-2970@LTR\_Gypsy:1-5310

0 1000 2000 3000 4000 5000

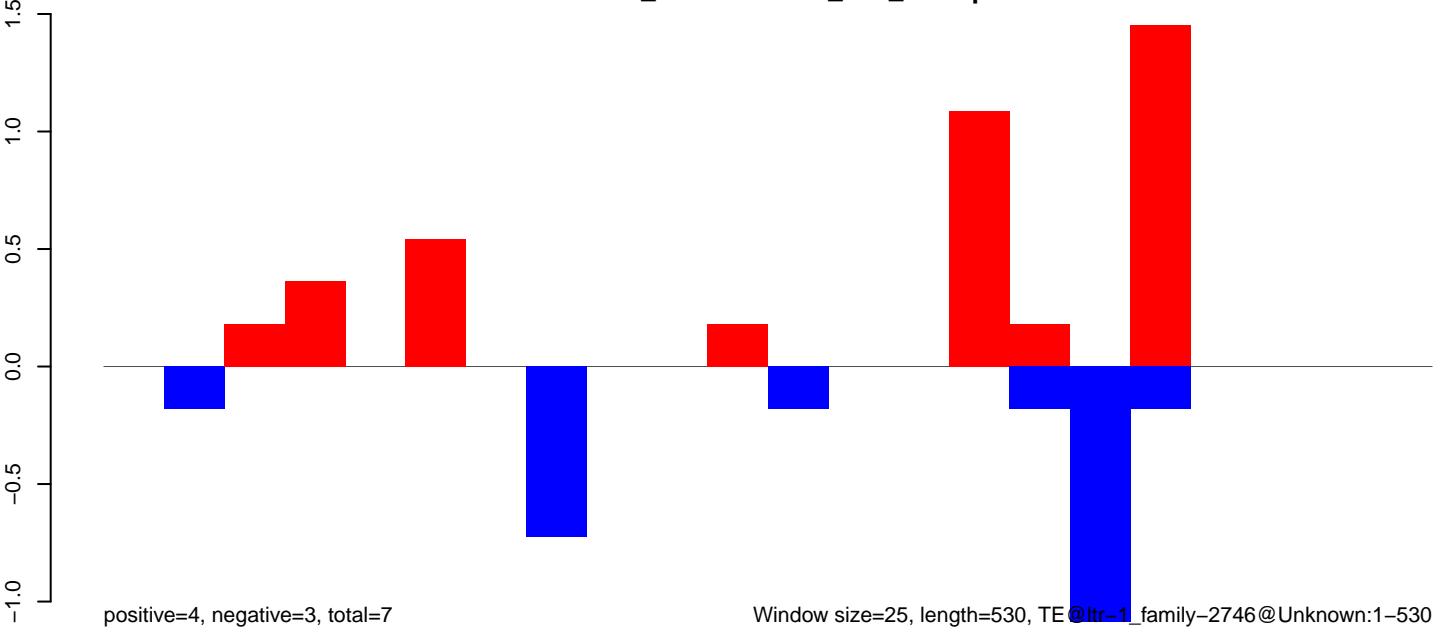
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



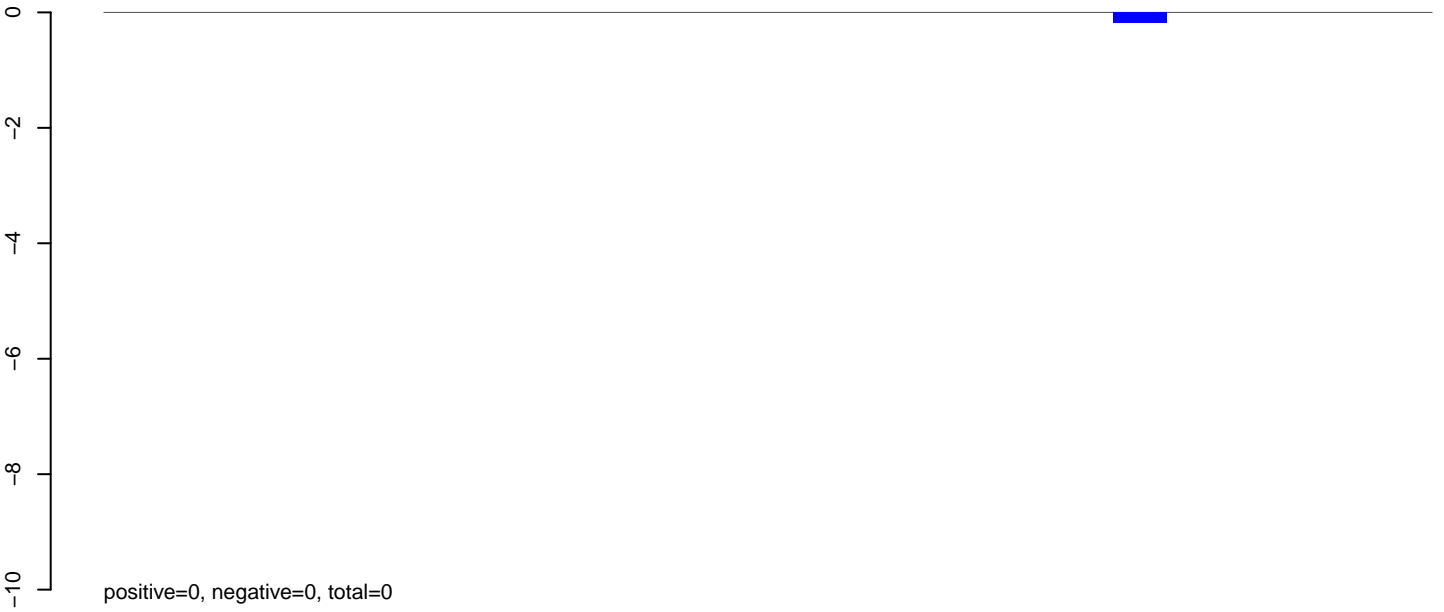
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



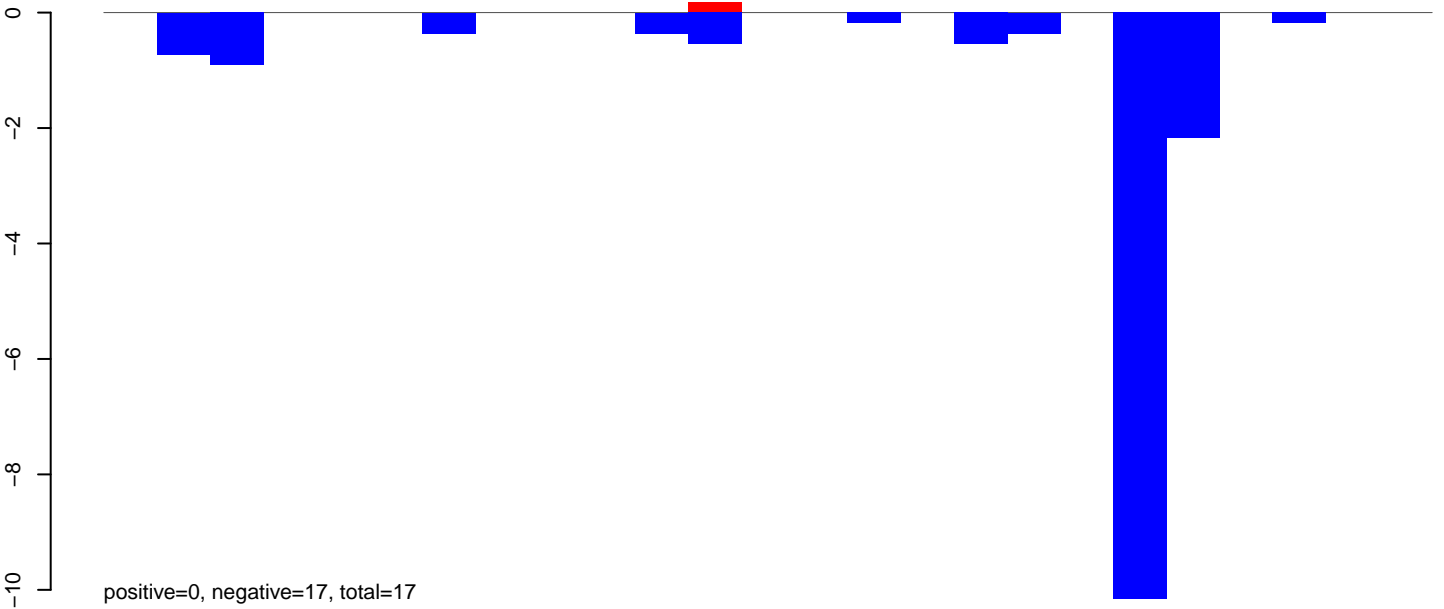
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



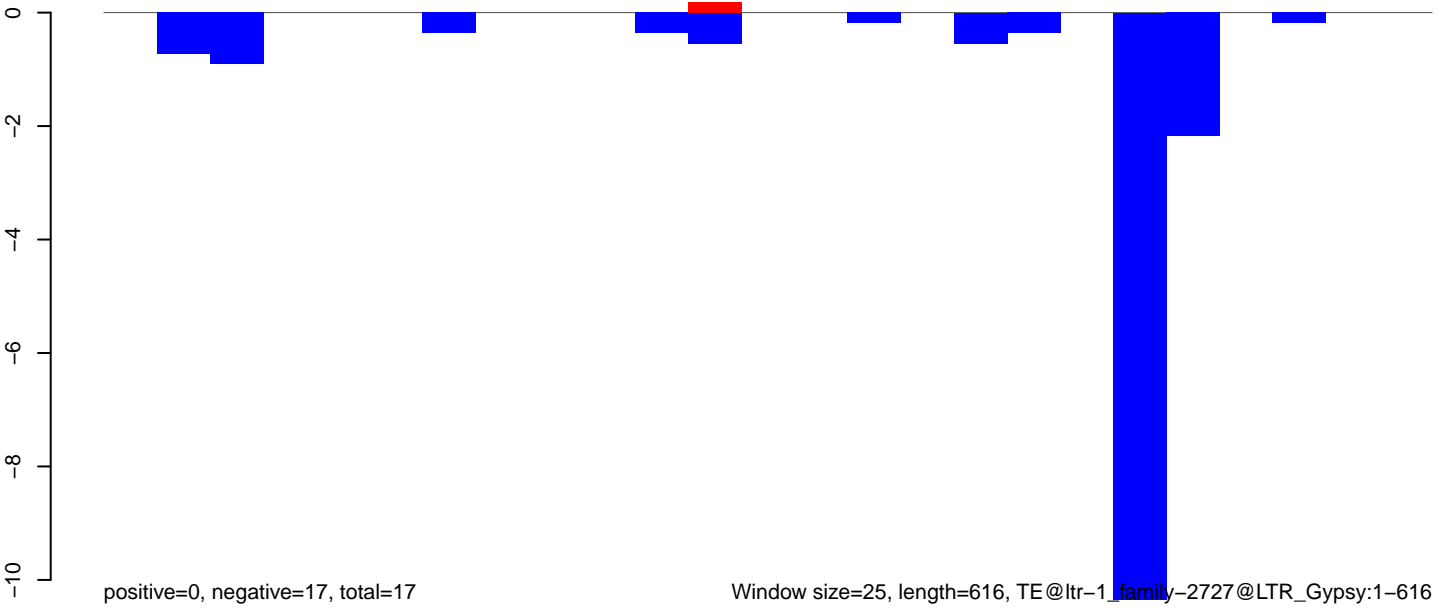
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



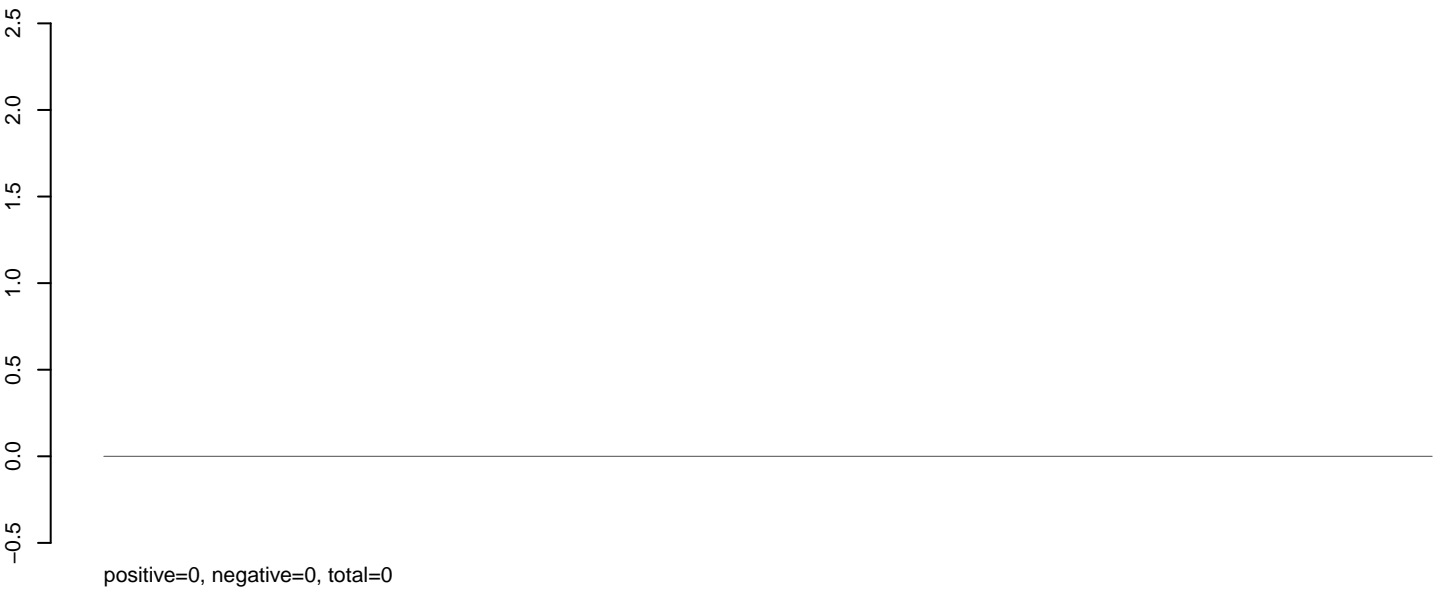
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



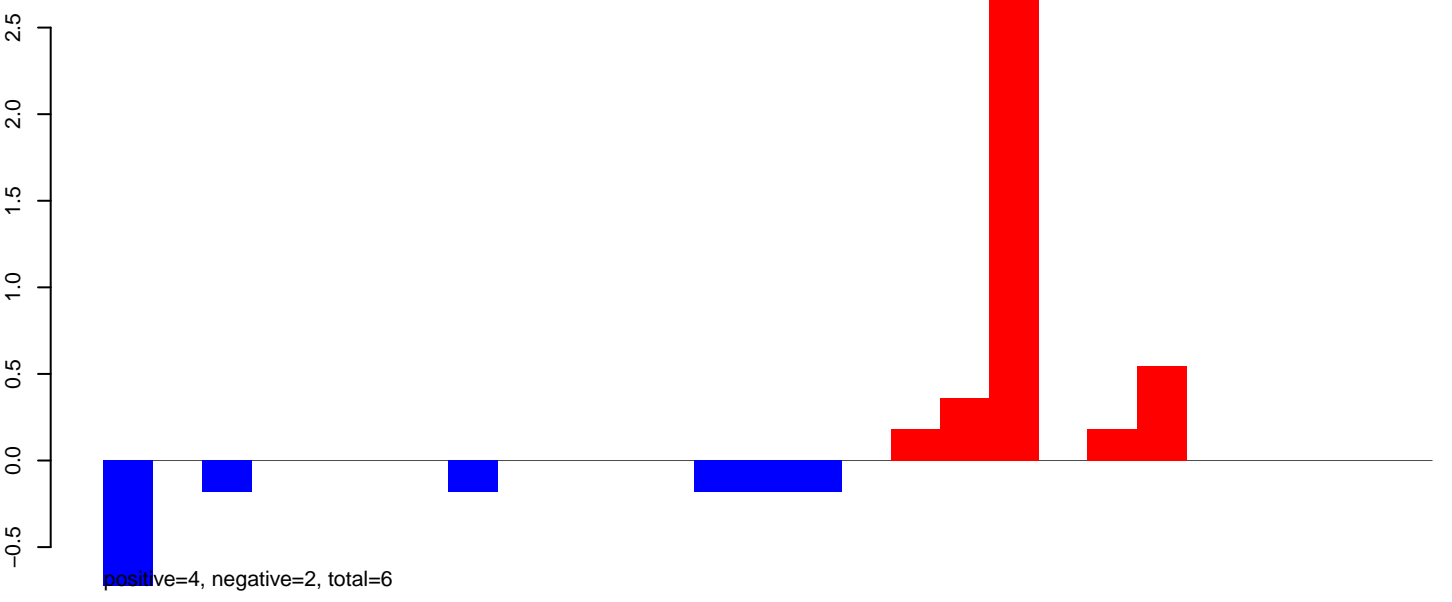
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



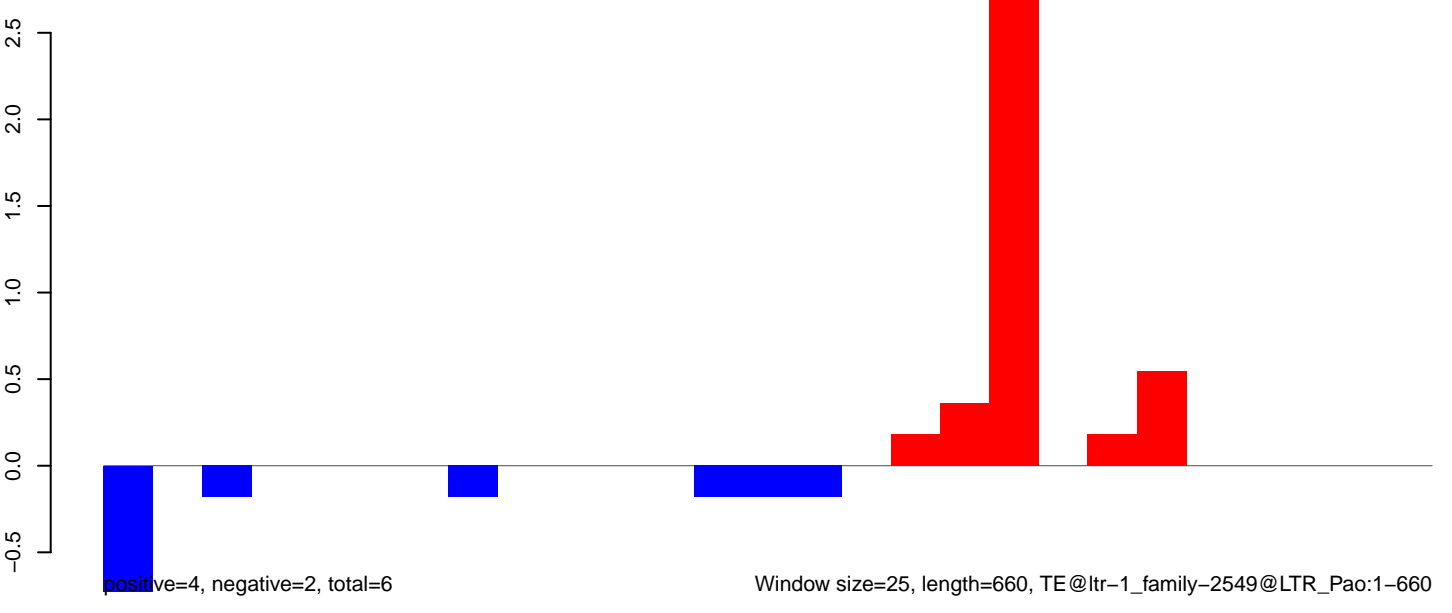
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

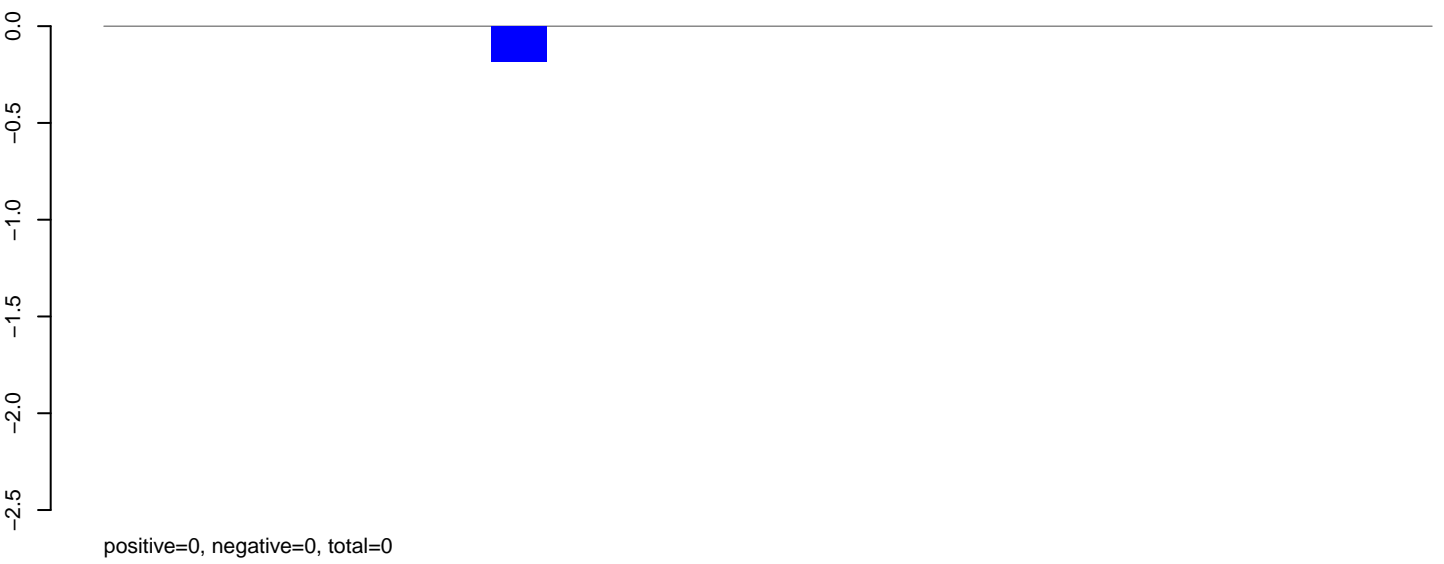


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

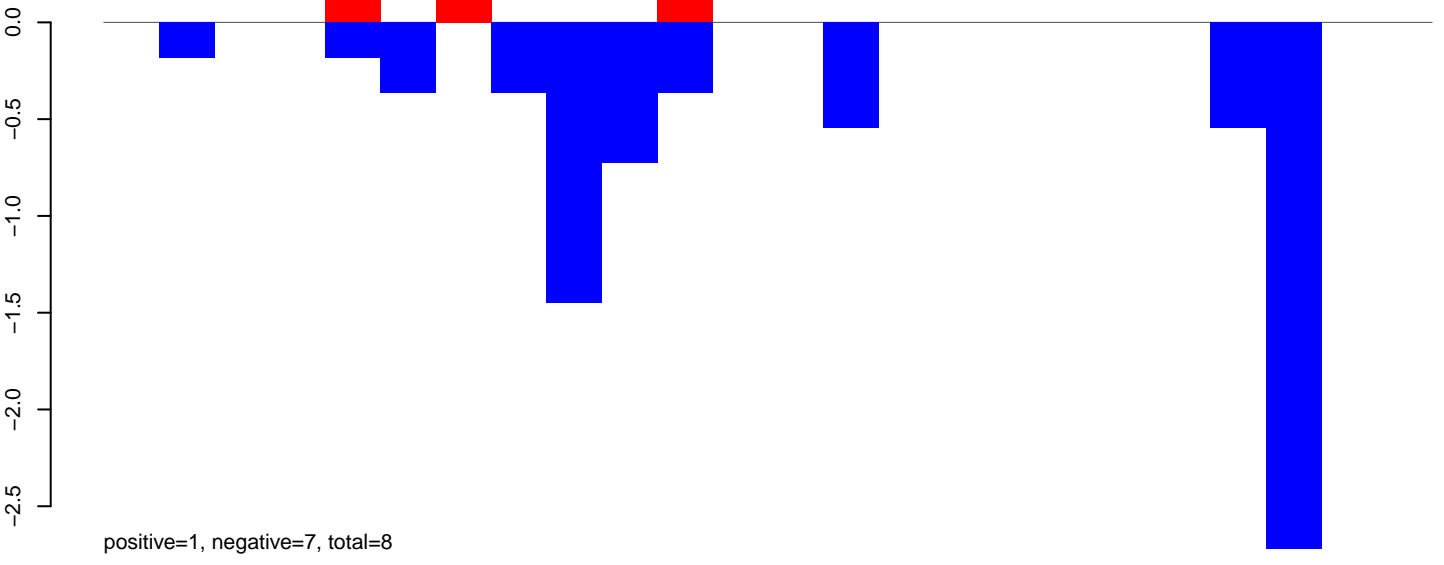


Window size=25, length=660, TE@ltr-1\_family-2549@LTR\_Pao:1-660

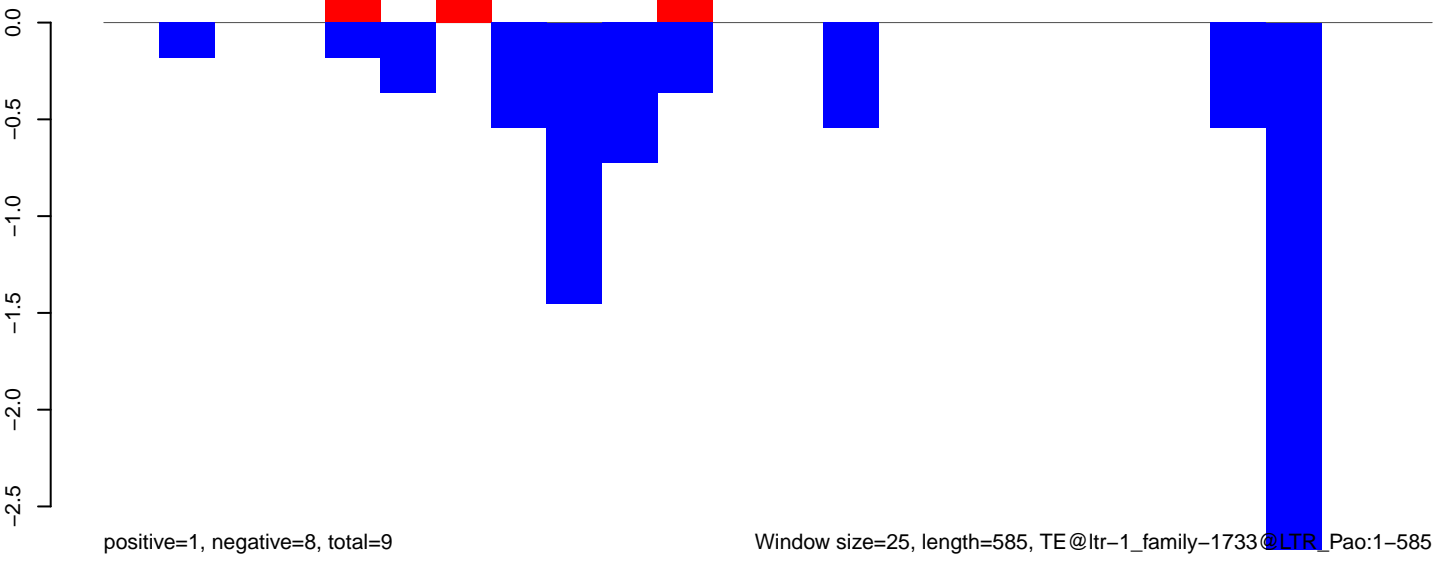
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



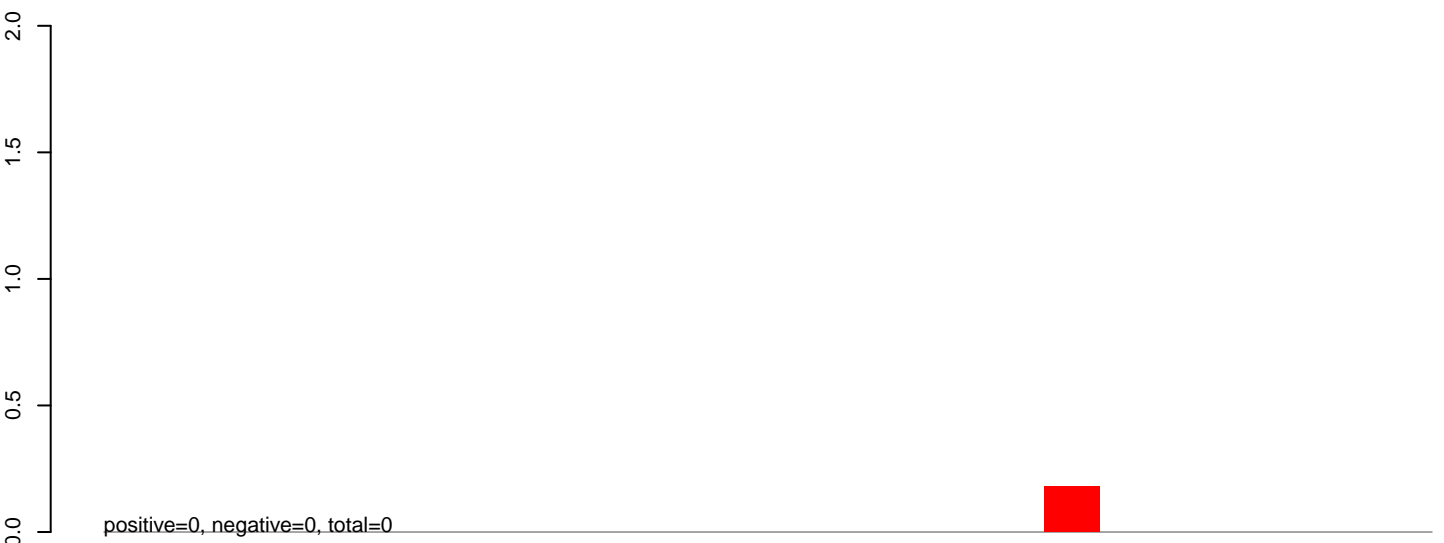
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



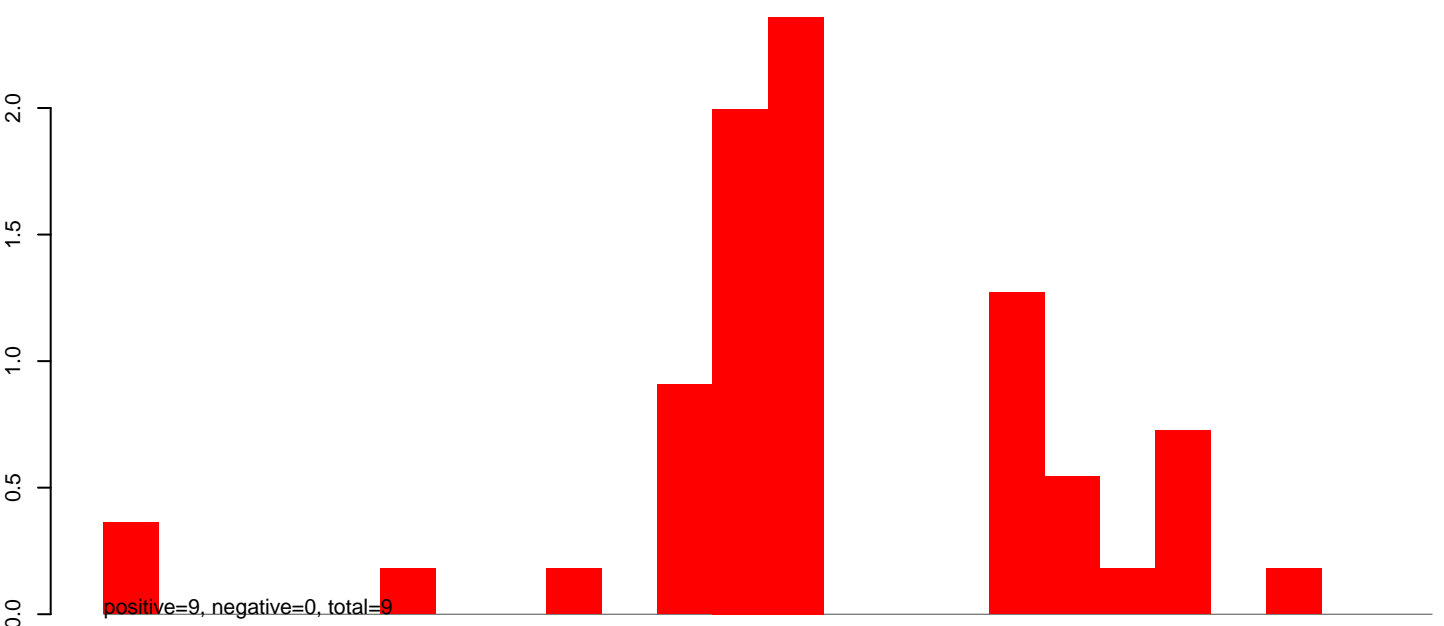
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



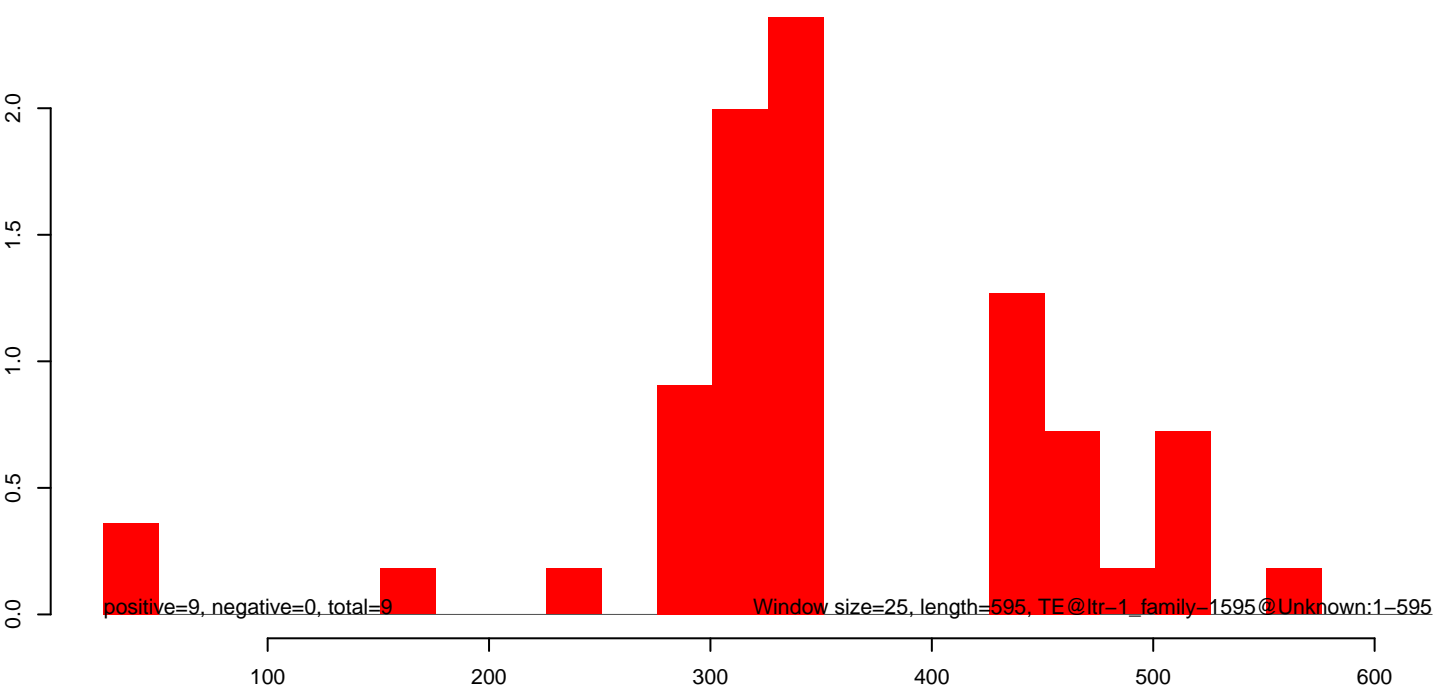
# AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



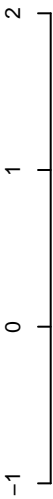
# AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



# AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

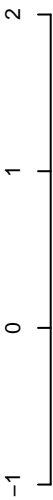


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



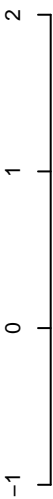
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=4, negative=6, total=10

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



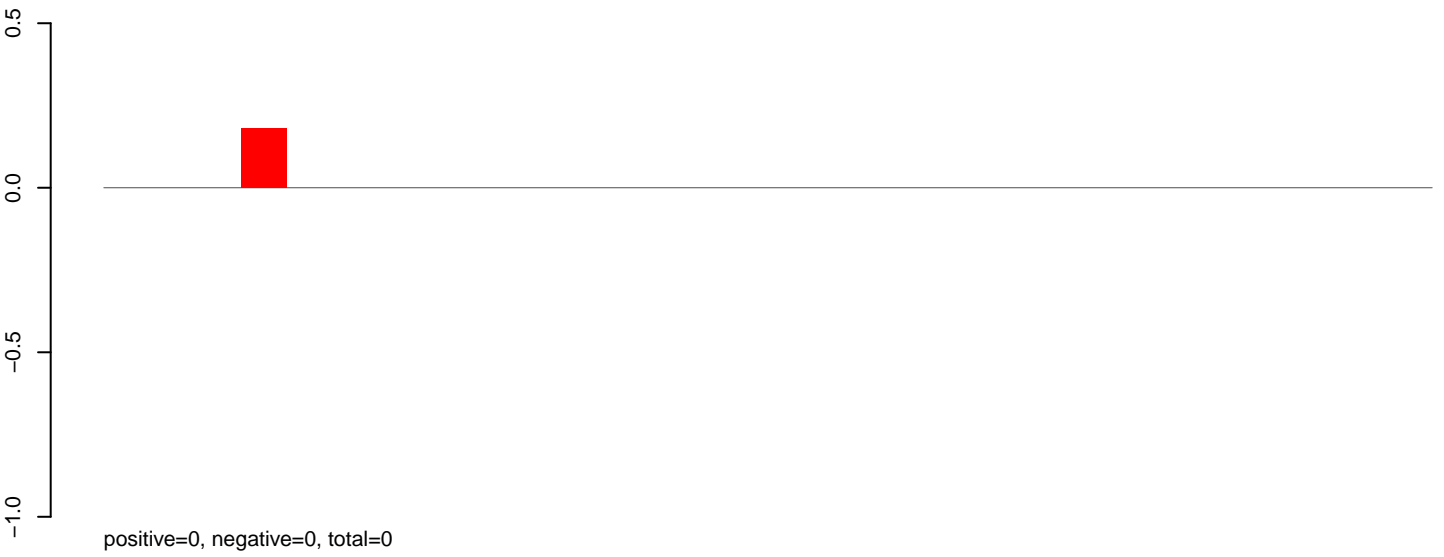
positive=4, negative=6, total=11

Window size=25, length=597, TE@ltr-1\_family-1322@LTR\_Pao:1-597

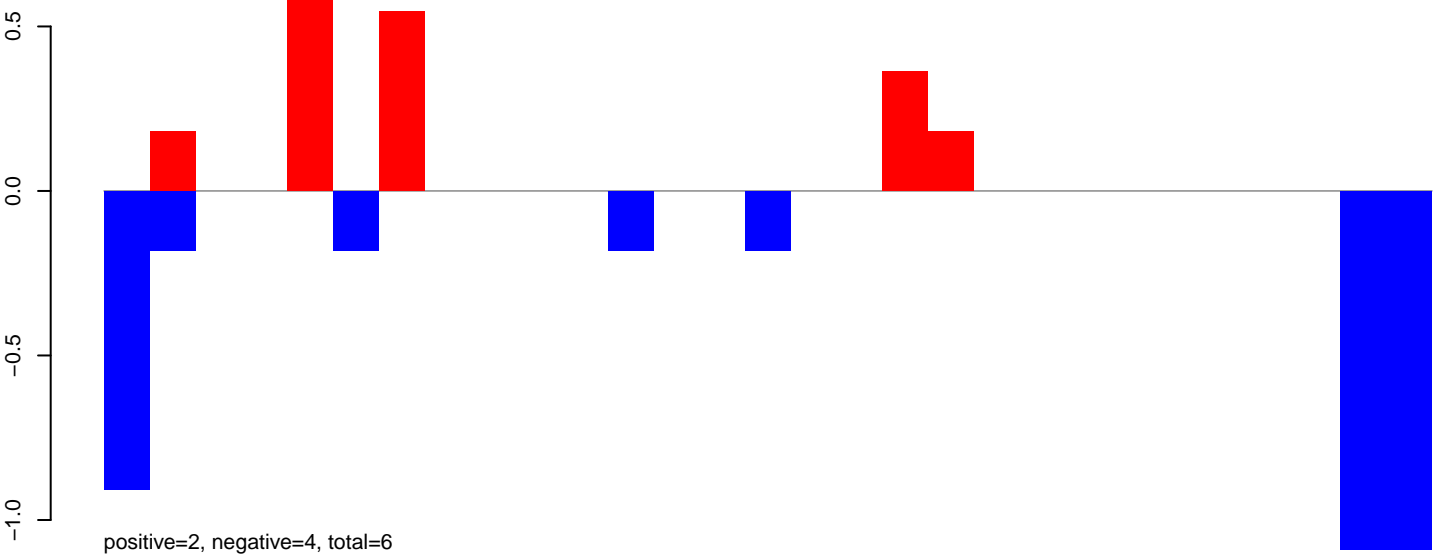
100 200 300 400 500 600



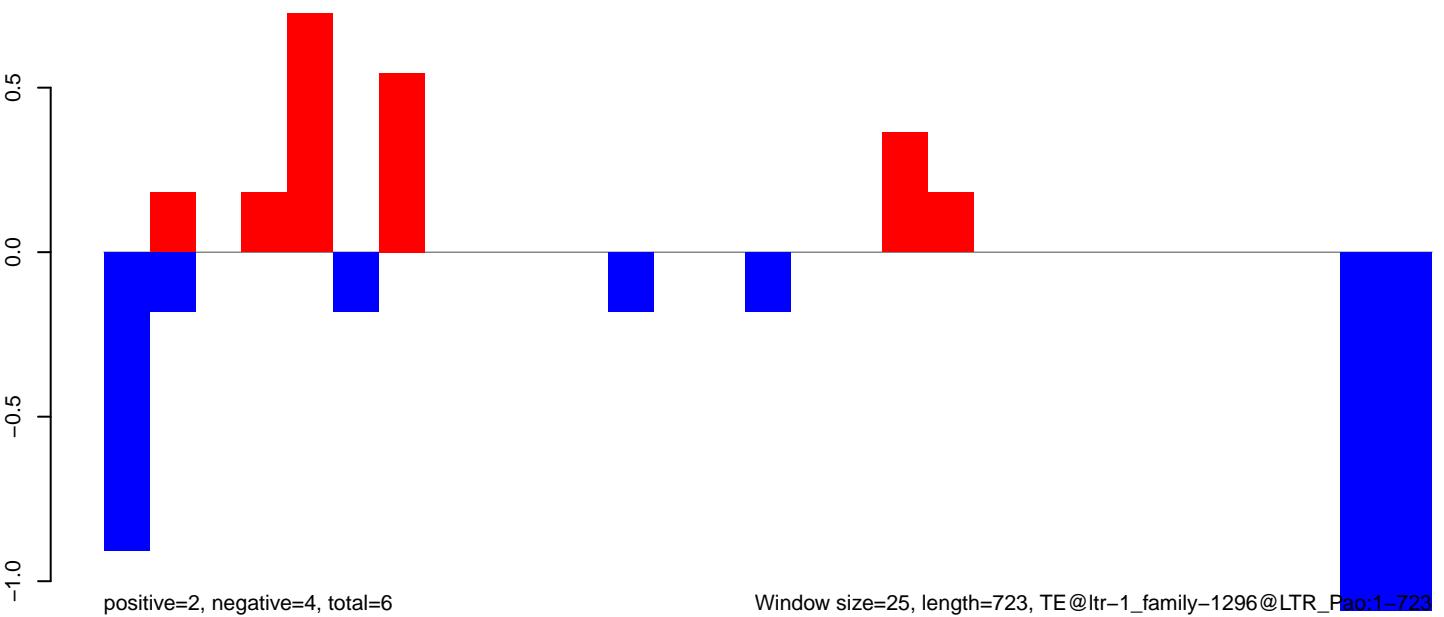
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.5  
0.0  
-0.5

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.5  
0.0  
-0.5

positive=2, negative=2, total=4

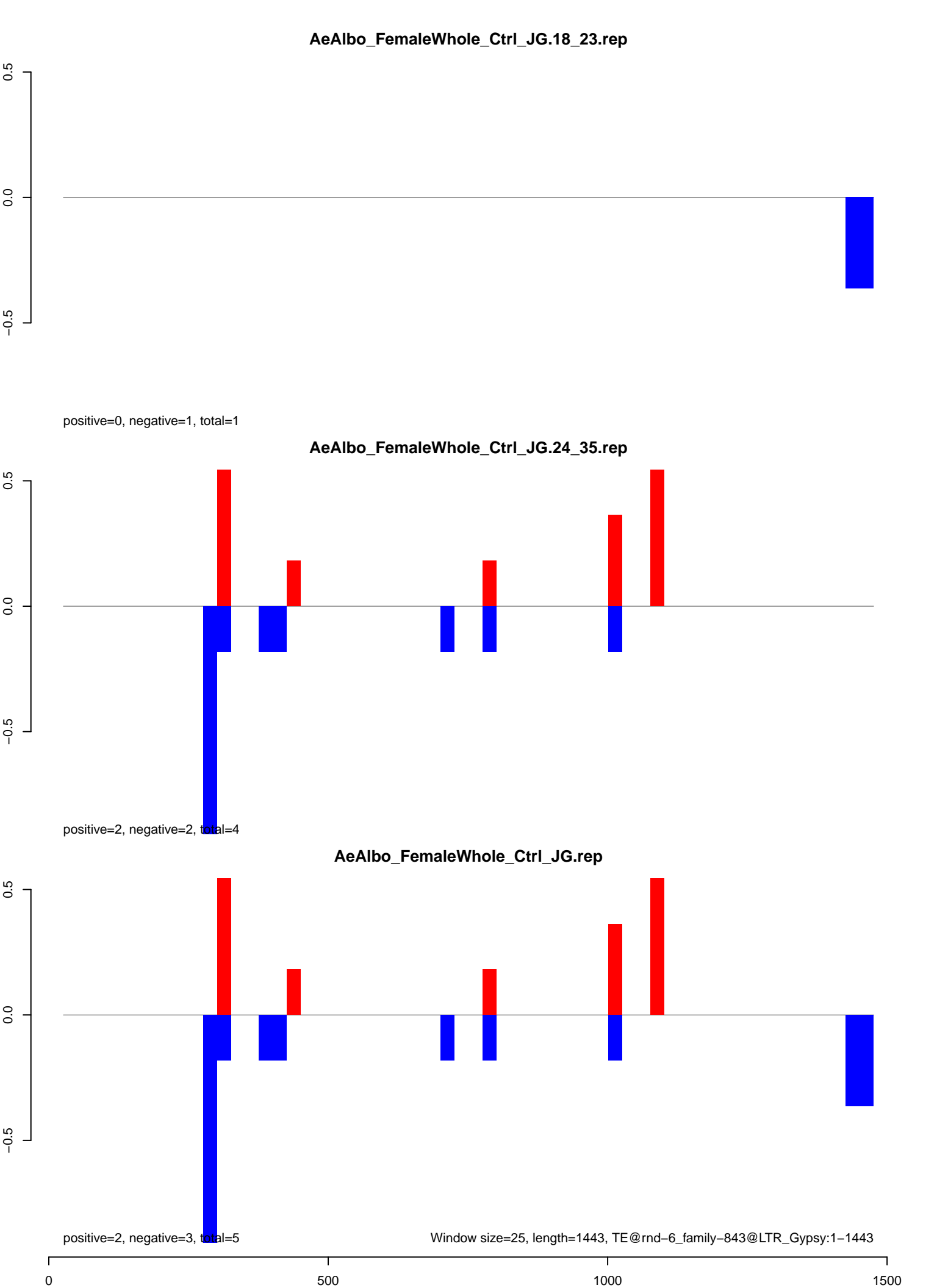
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.5  
0.0  
-0.5

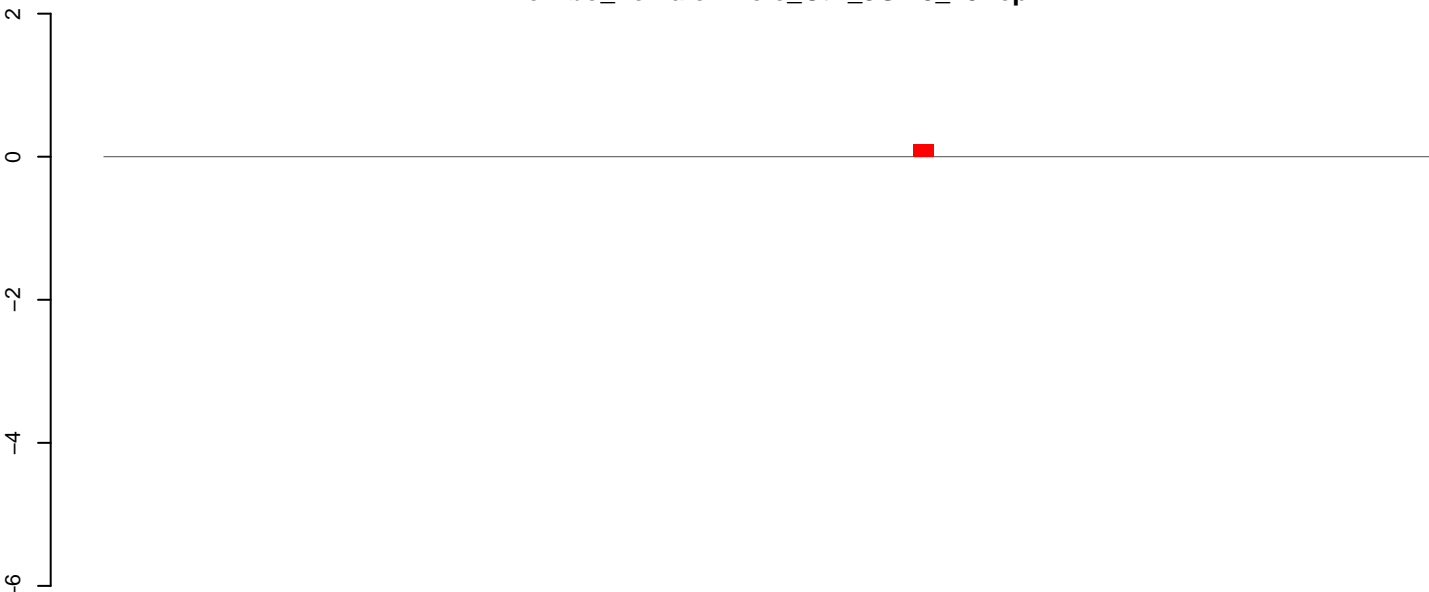
positive=2, negative=3, total=5

Window size=25, length=1443, TE@rnd-6\_family-843@LTR\_Gypsy:1-1443

0 500 1000 1500

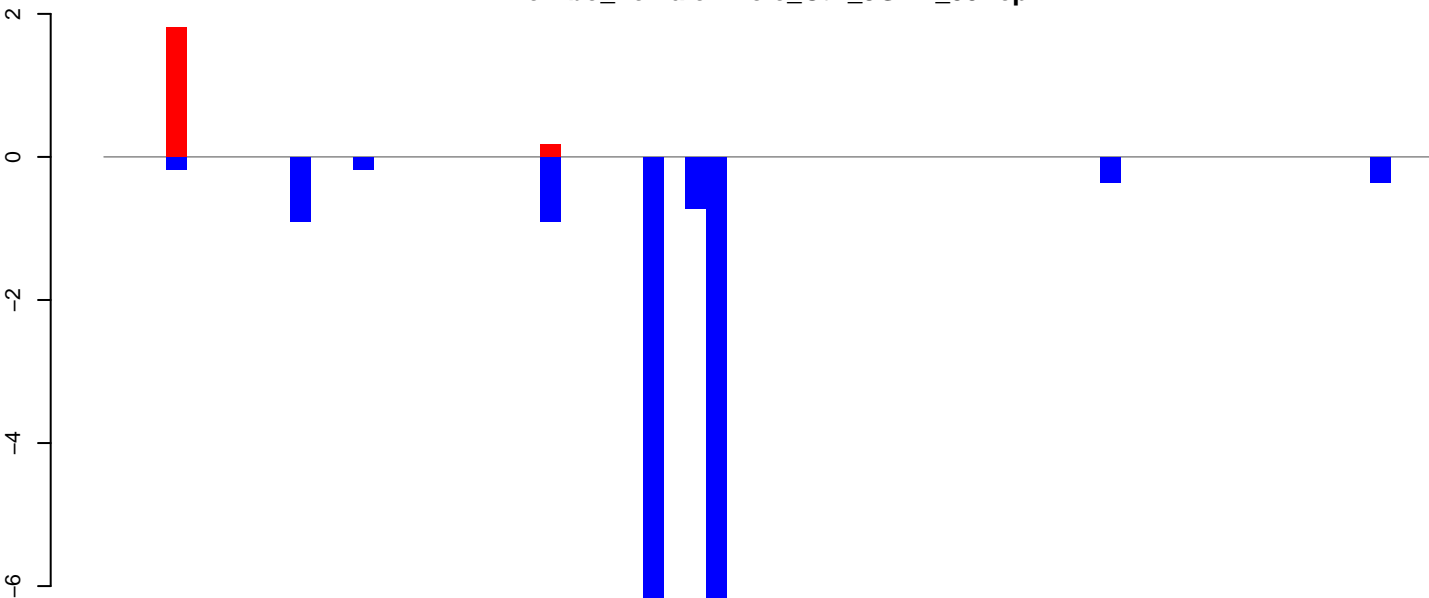


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



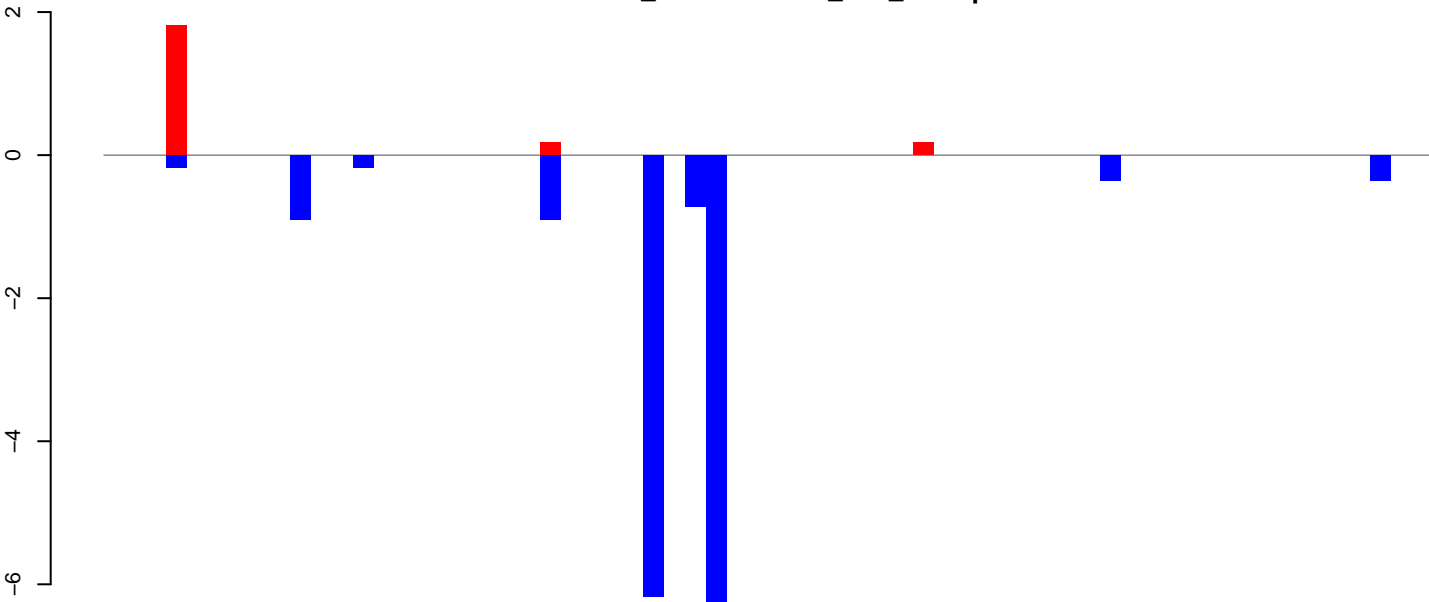
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=16, total=18

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

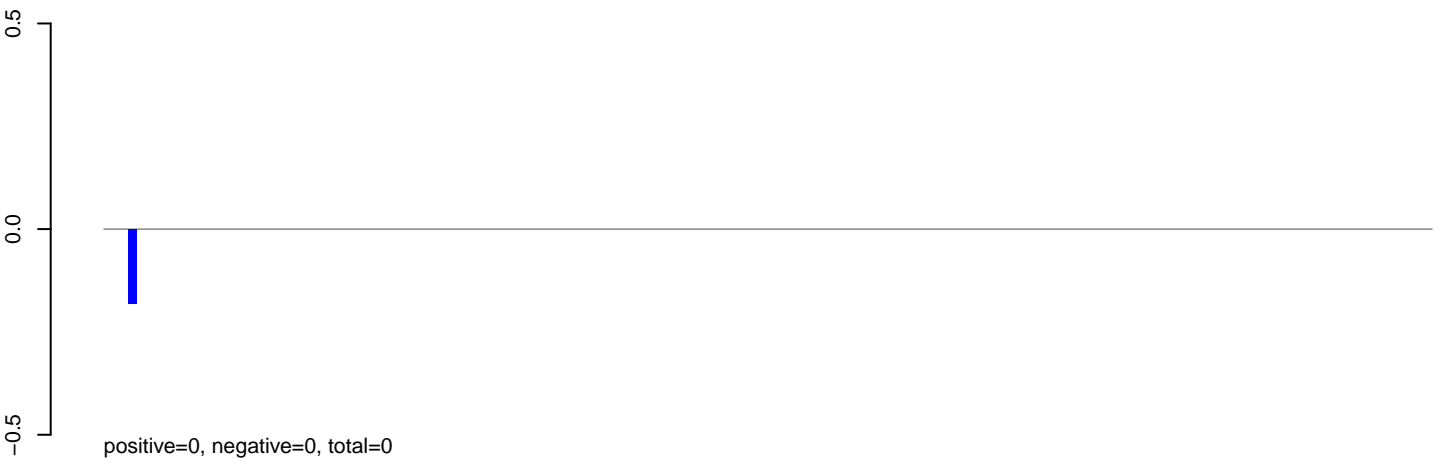


positive=2, negative=16, total=19

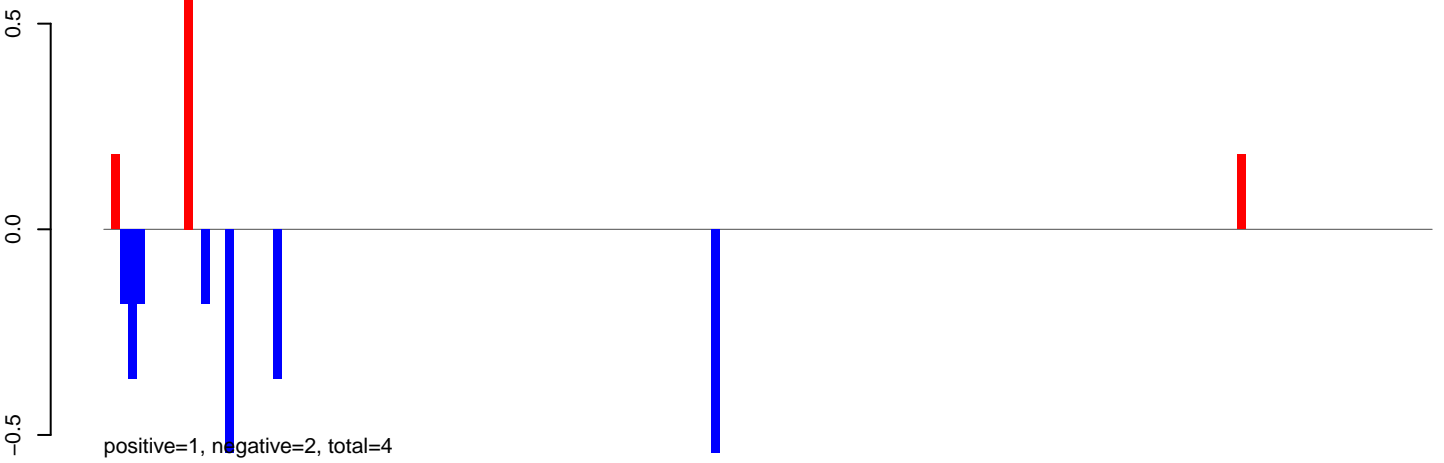
Window size=25, length=1584, TE@rnd-6\_family-3332@LTR\_Pao:1-1584

0 500 1000 1500

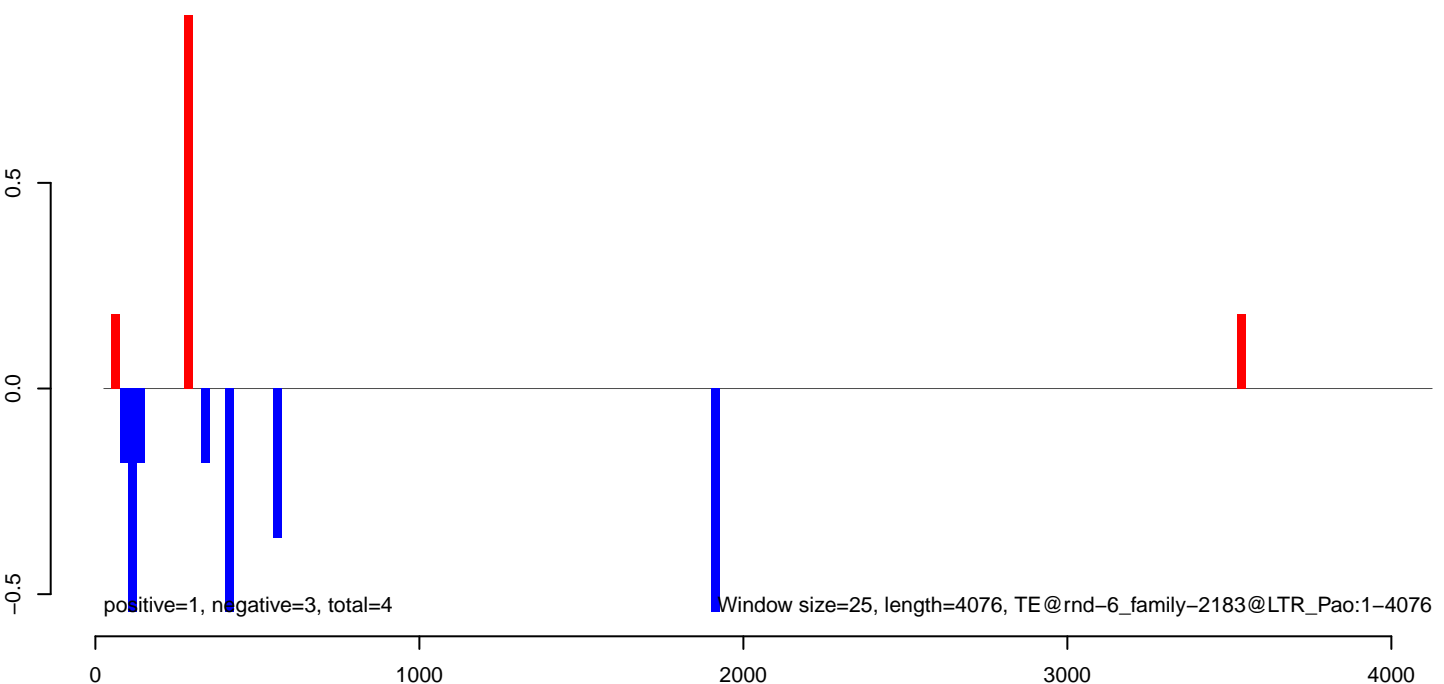
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



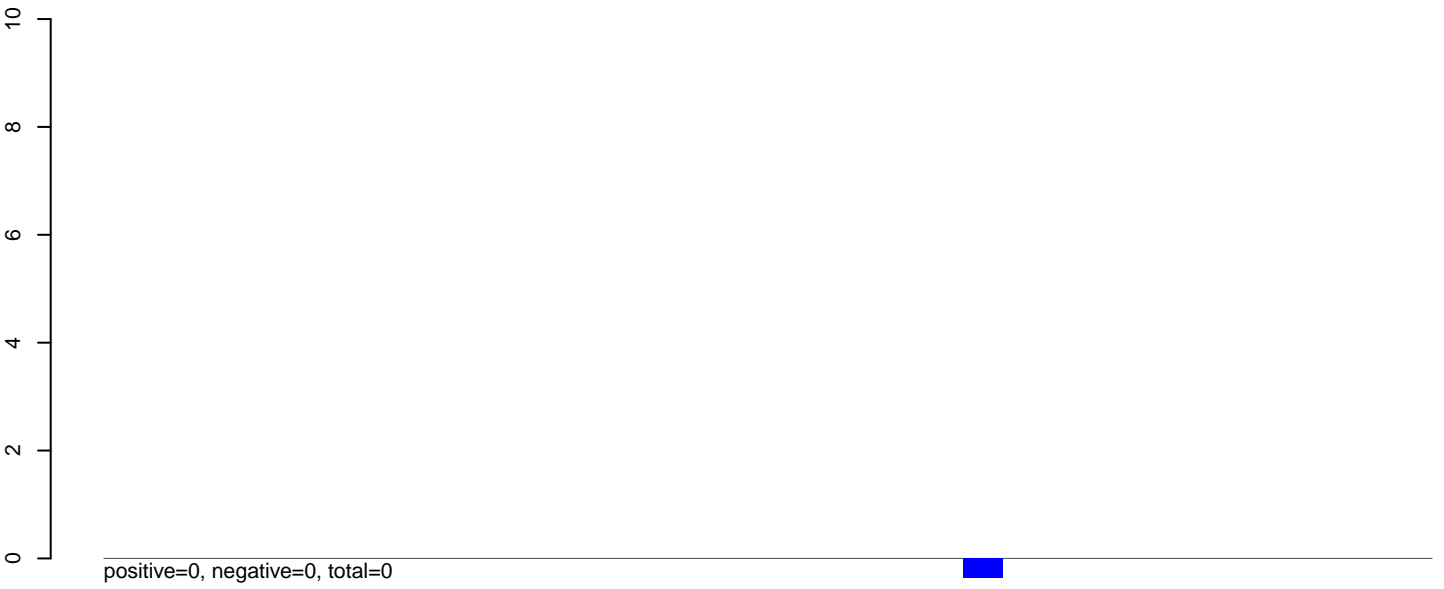
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



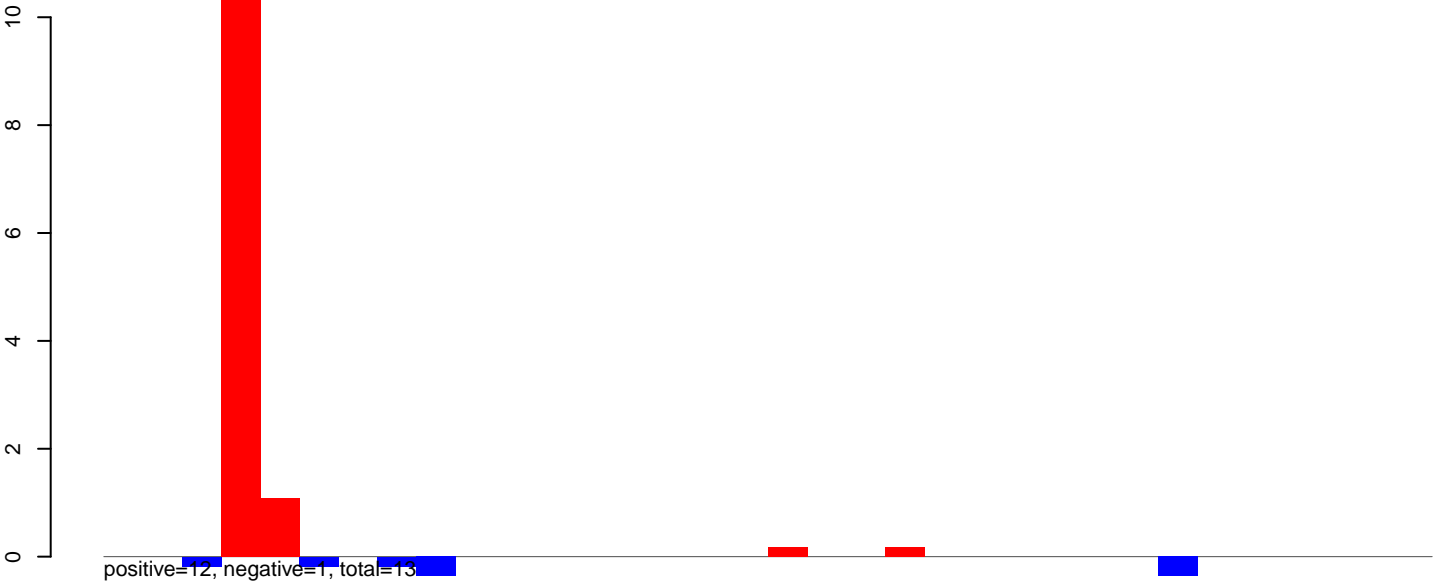
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



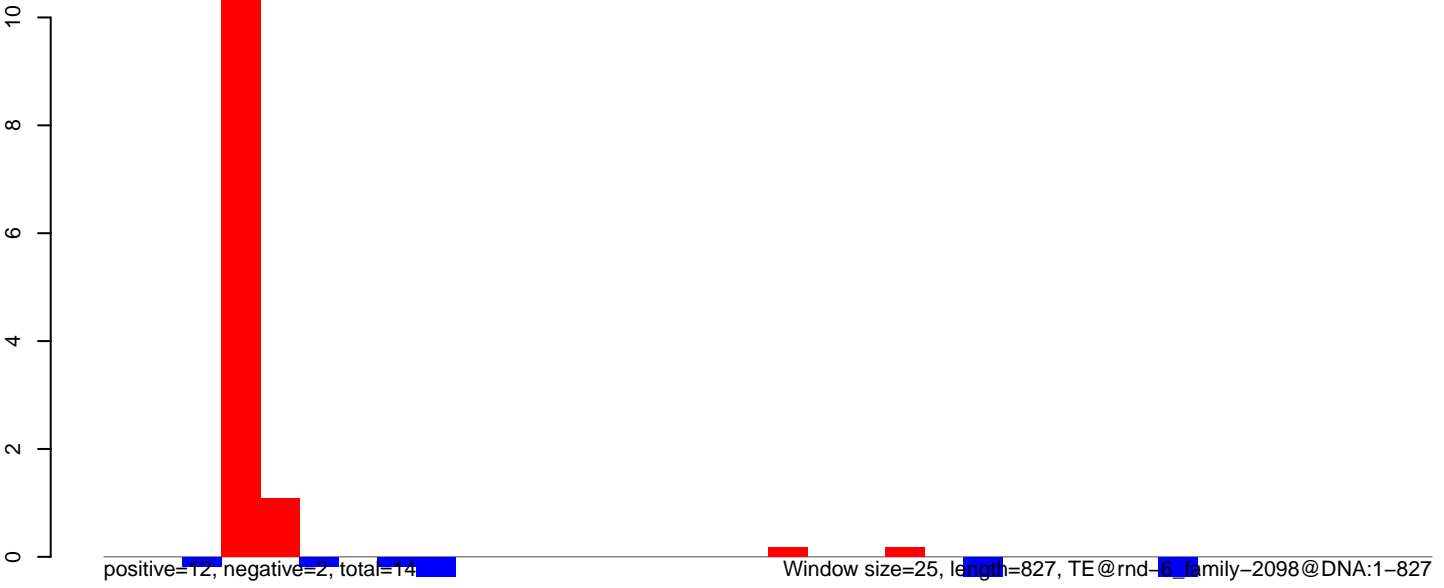
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



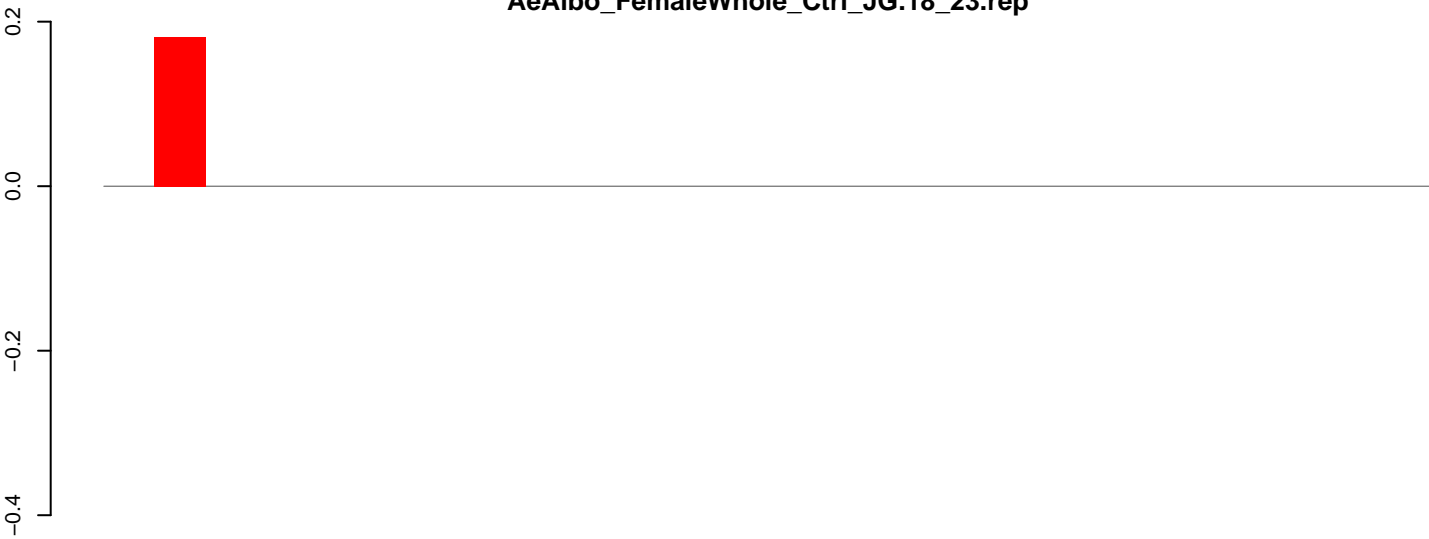
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

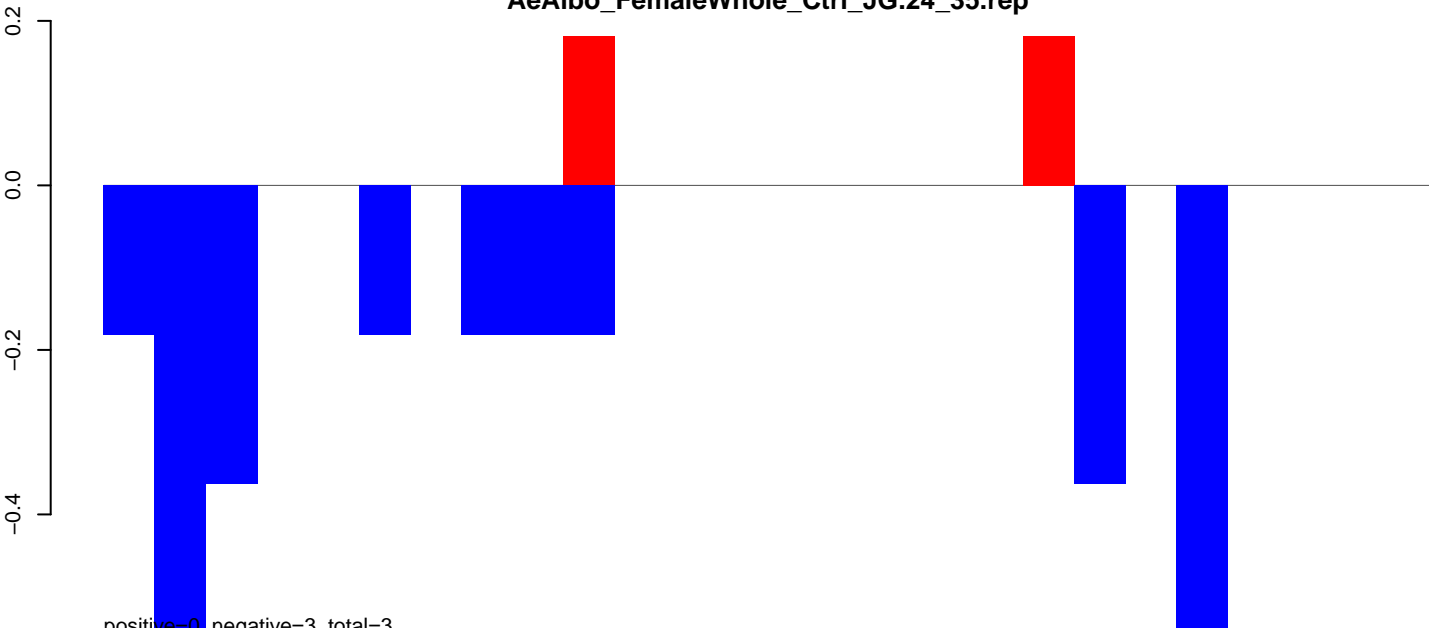


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=3, total=3

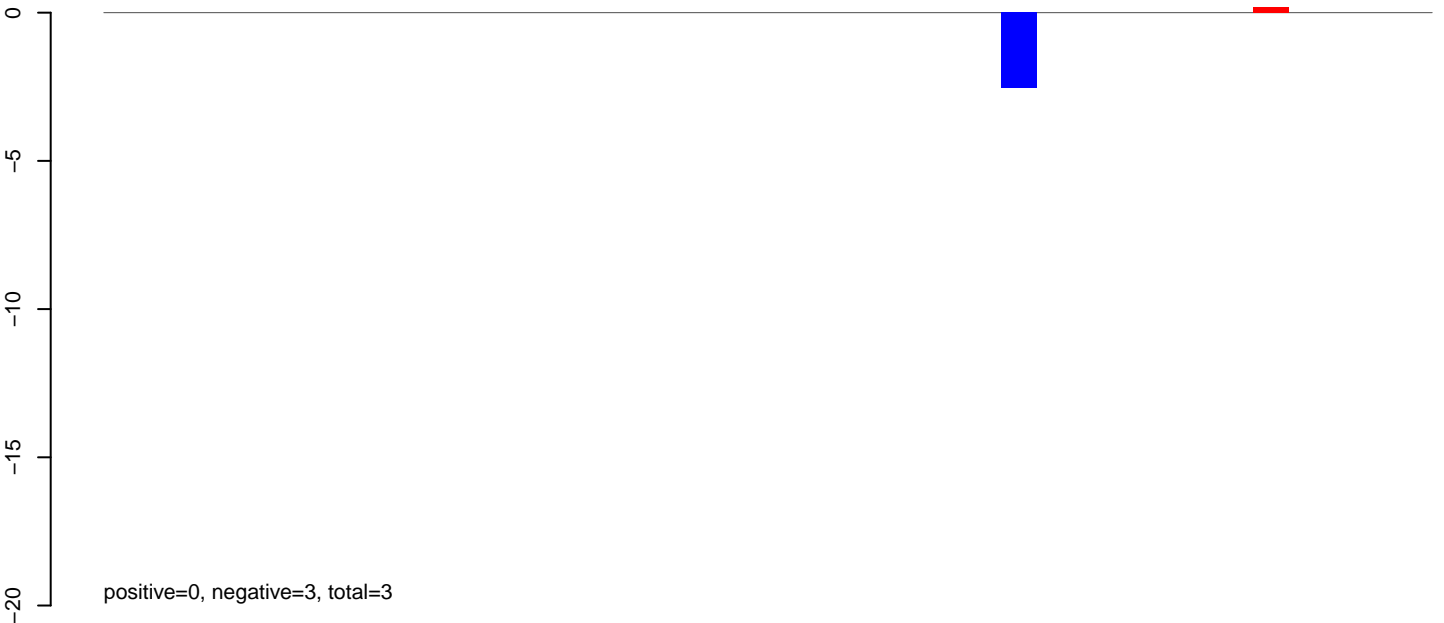
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



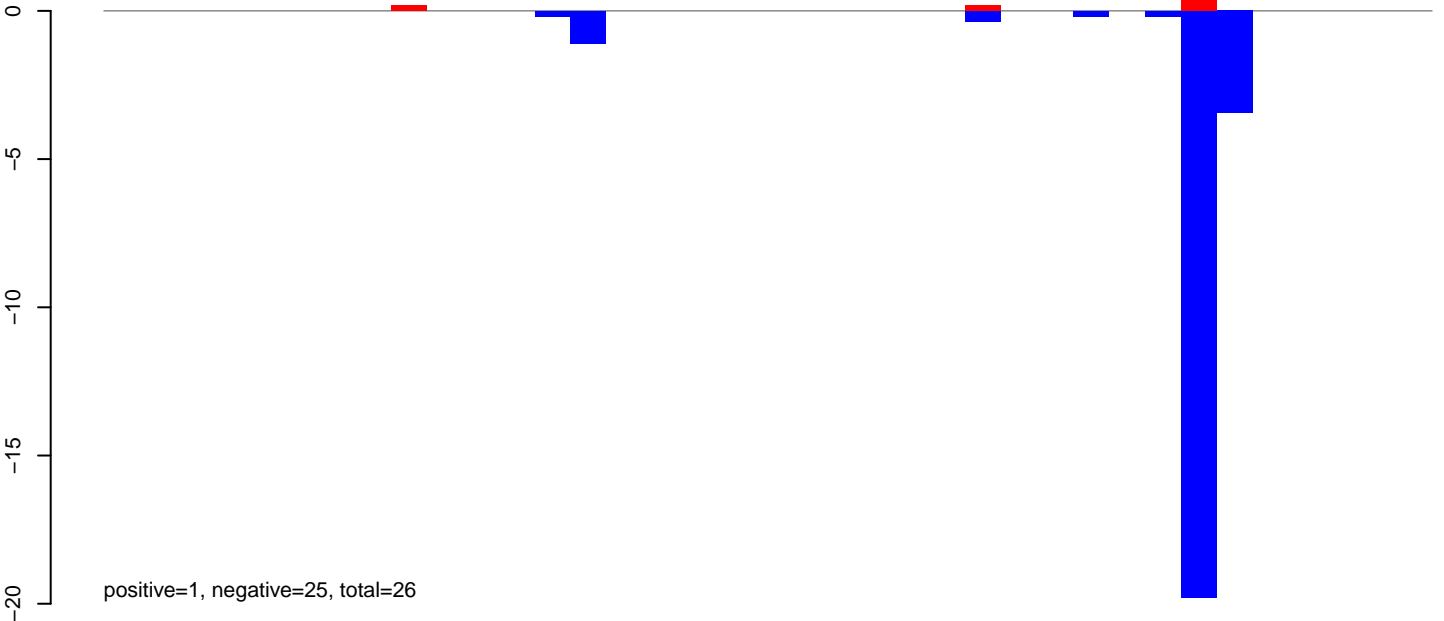
positive=1, negative=3, total=3

Window size=25, length=640, TE@rnd-6\_family-1632@tRNA:1-640

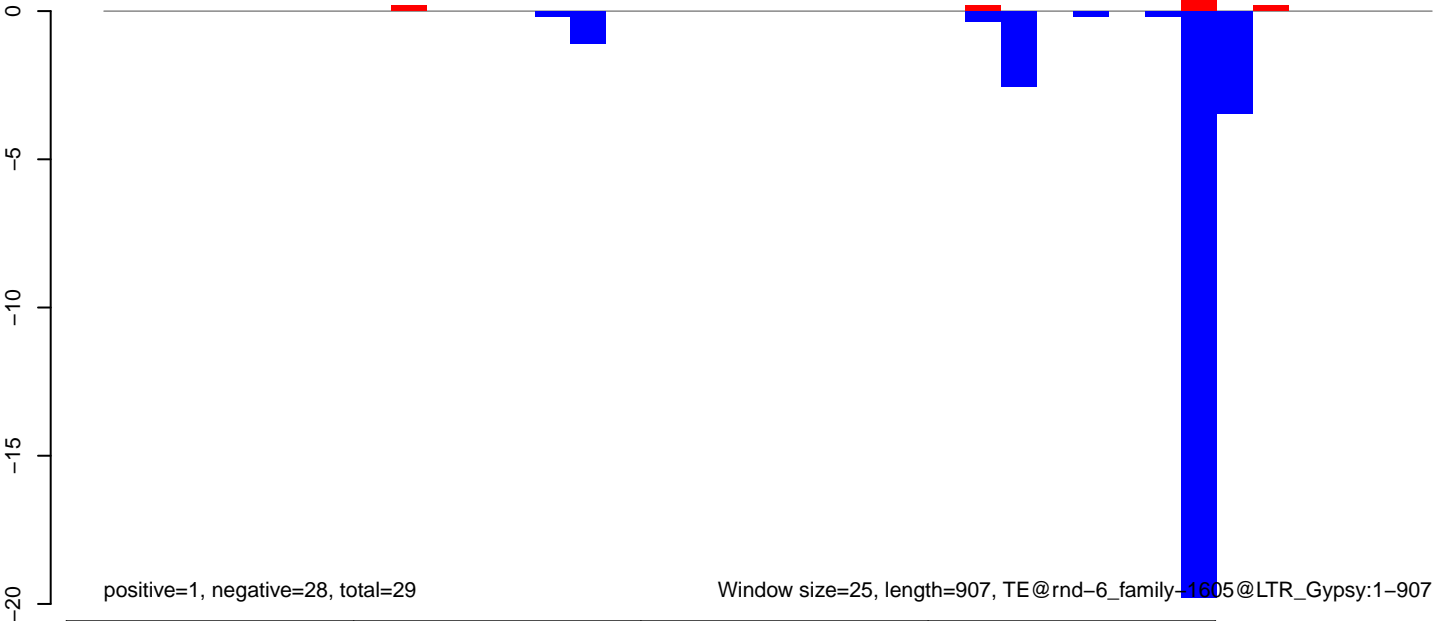
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



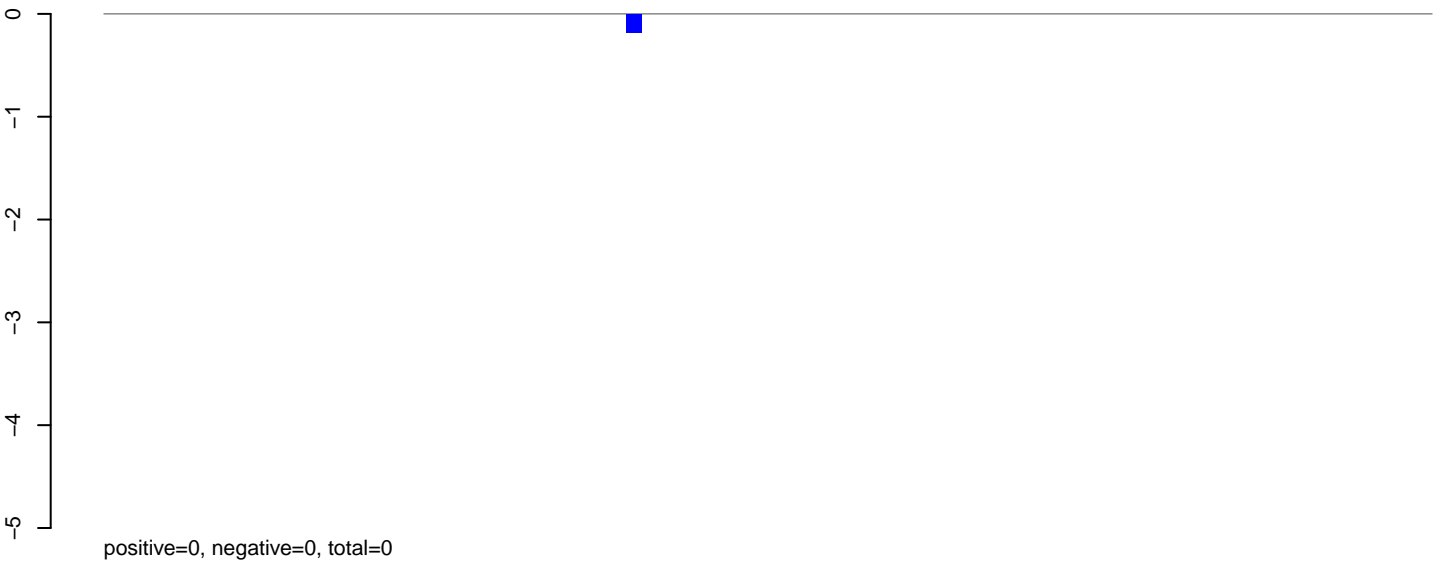
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



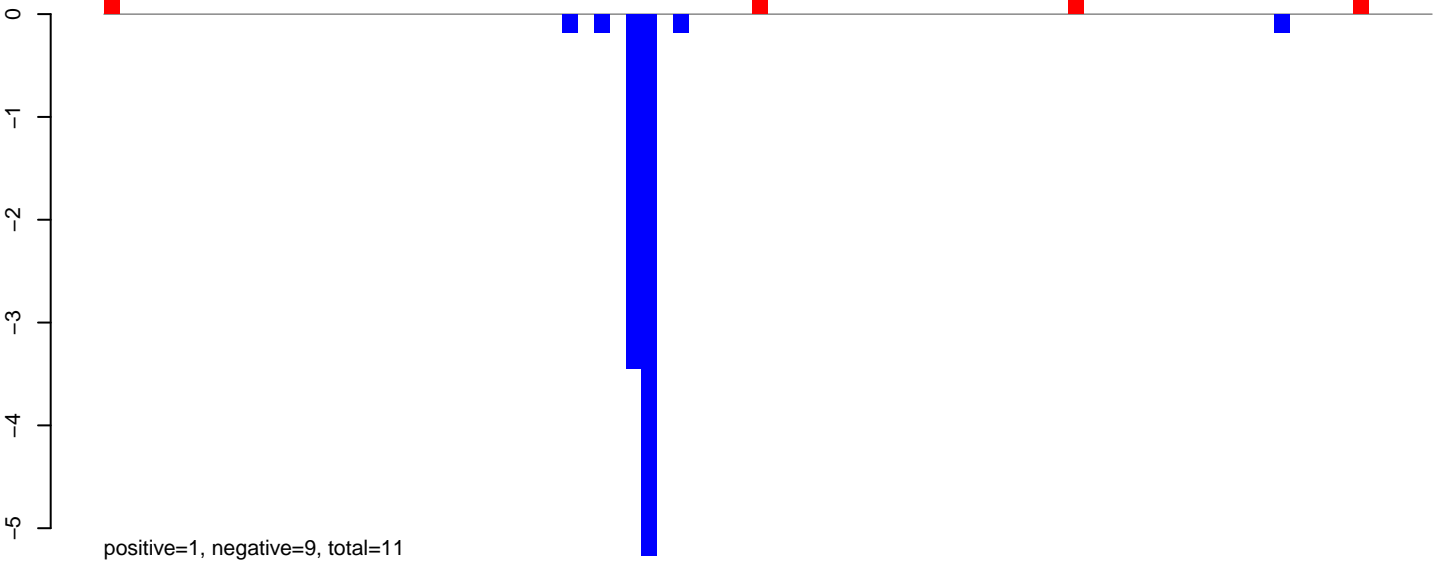
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



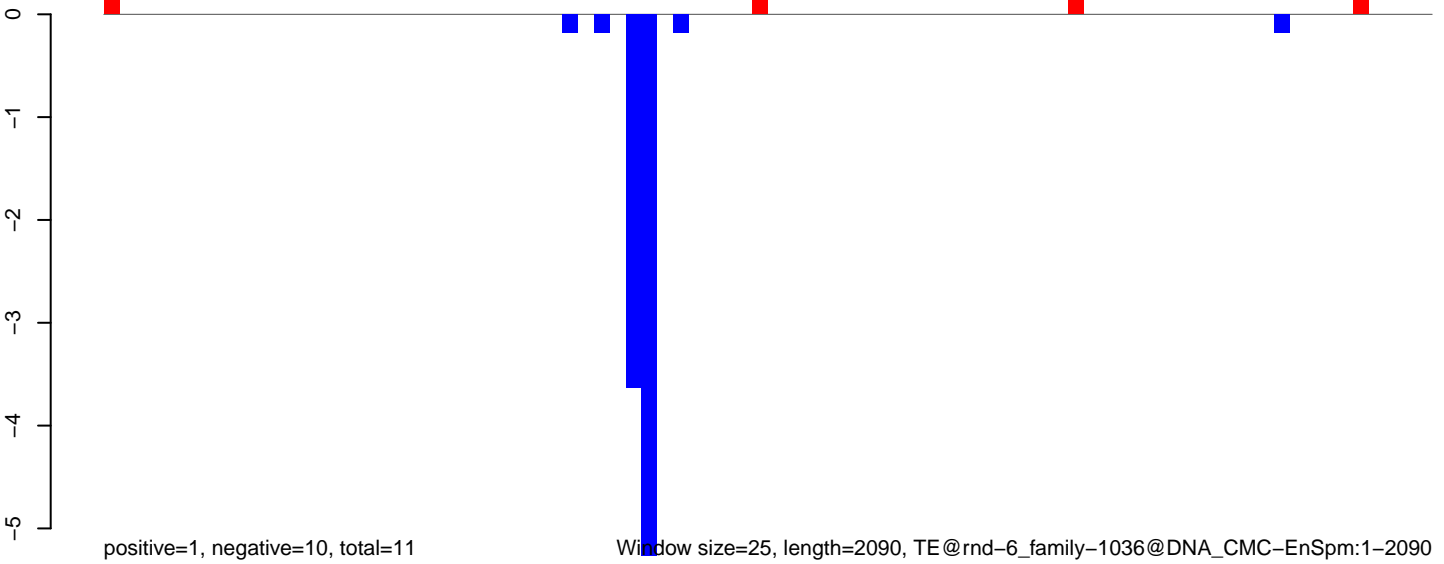
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



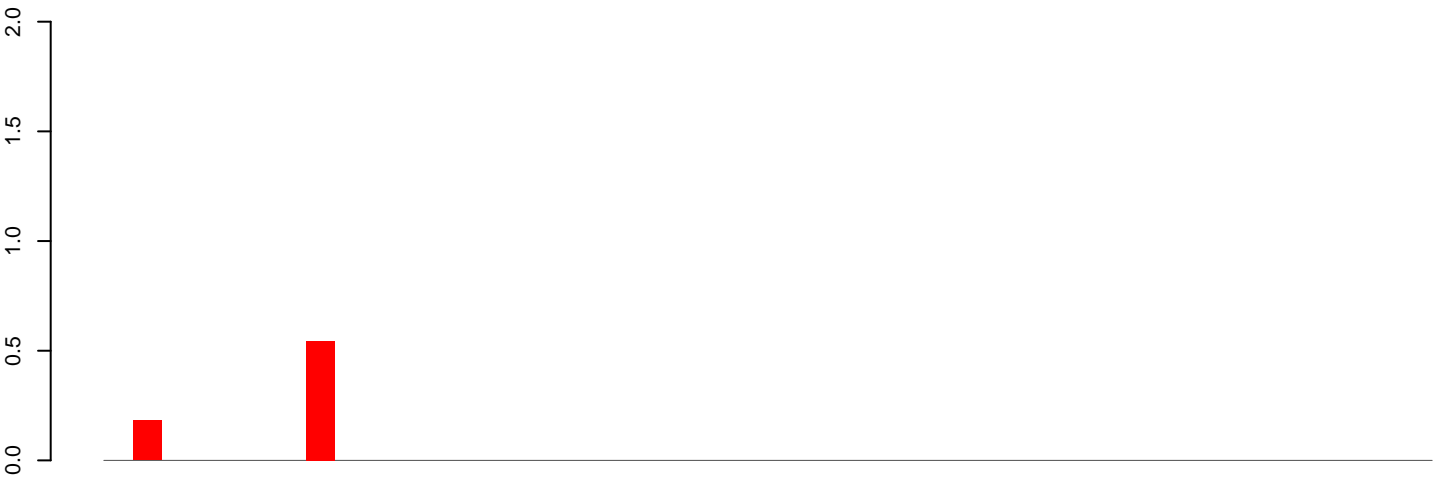
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2090, TE@rnd-6\_family-1036@DNA\_CMC-EnSpm:1-2090

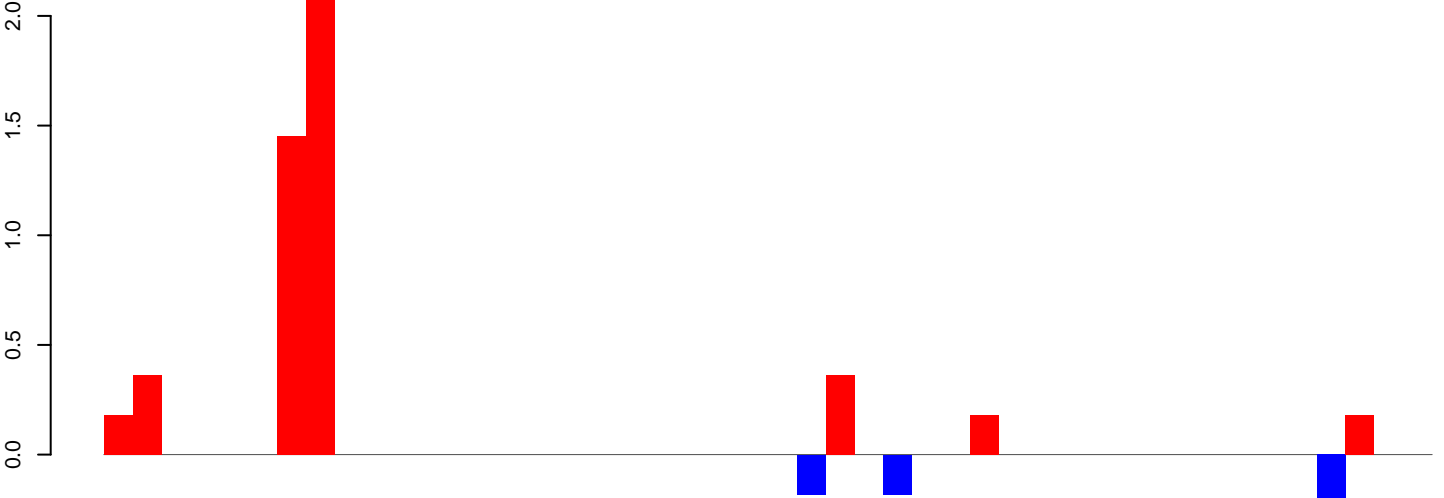


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



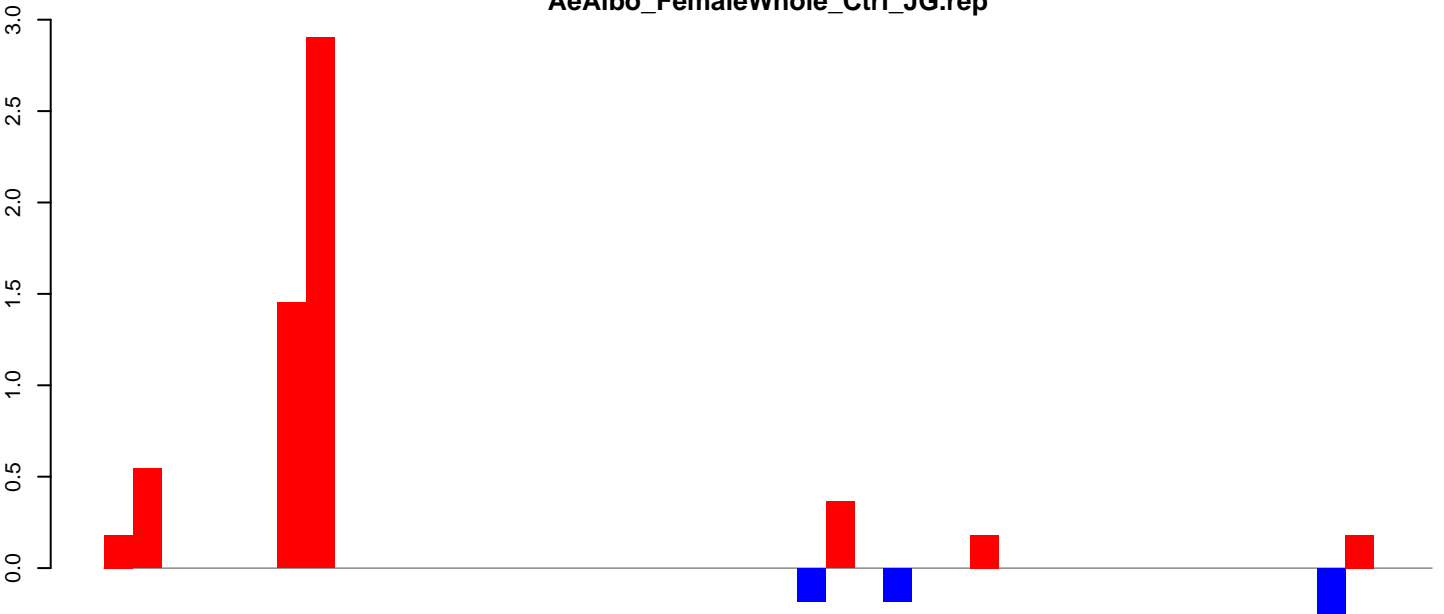
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

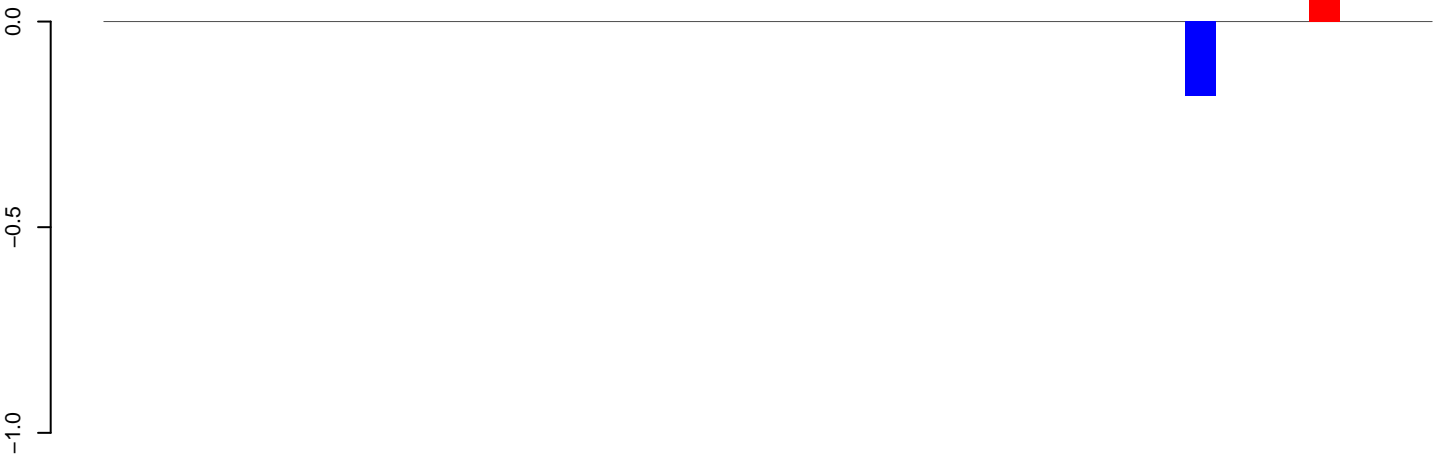


positive=6, negative=1, total=7

Window size=25, length=1144, TE@rnd-5\_family-98@LTR\_Gypsy:1-1144

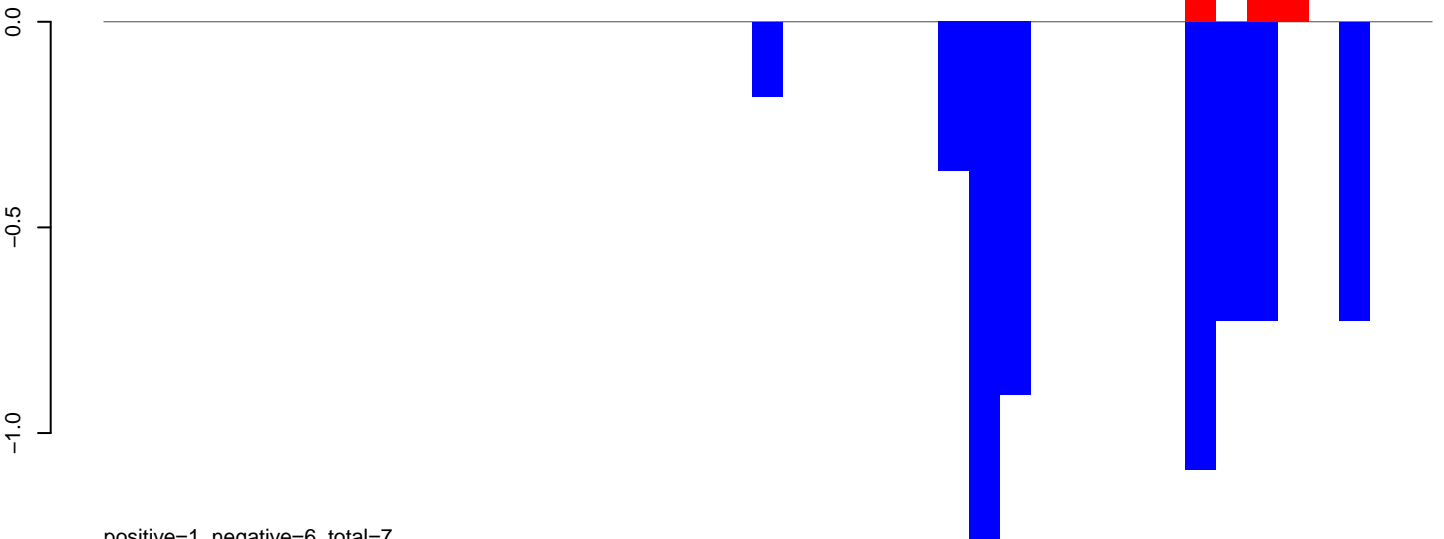
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



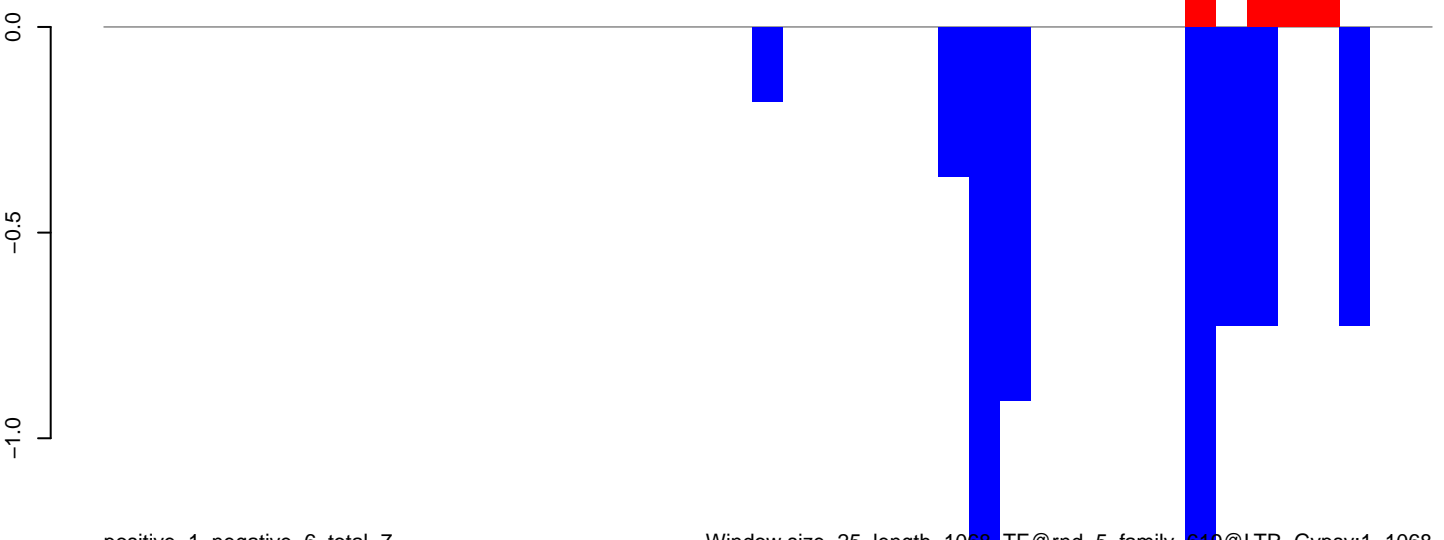
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=6, total=7

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

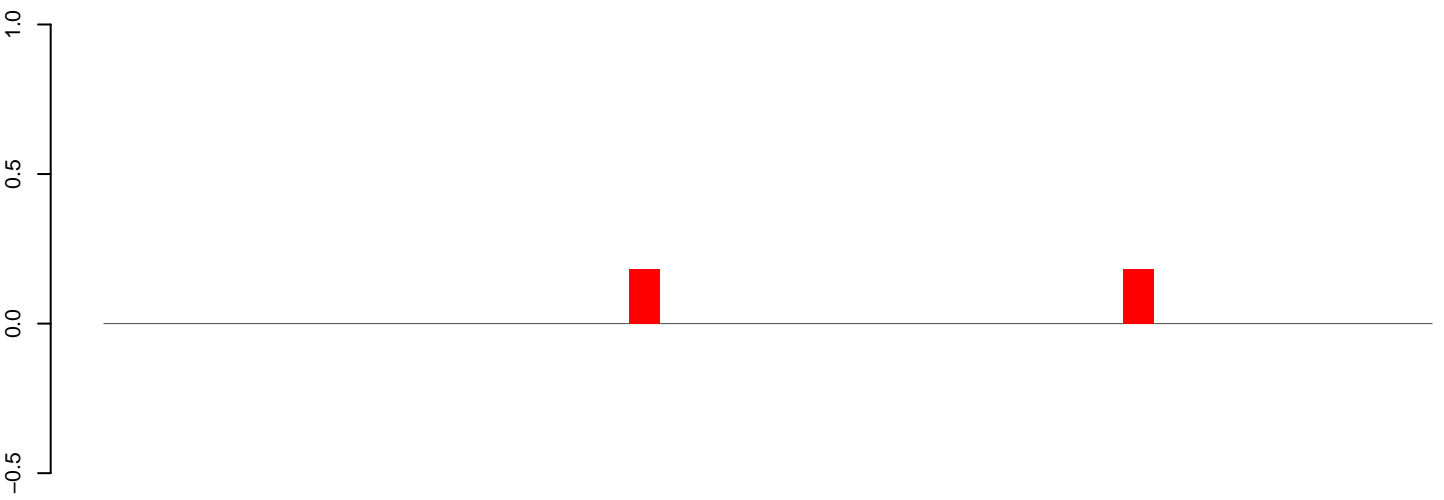


positive=1, negative=6, total=7

Window size=25, length=1068, TE@rnd-5\_family-619@LTR\_Gypsy:1-1068

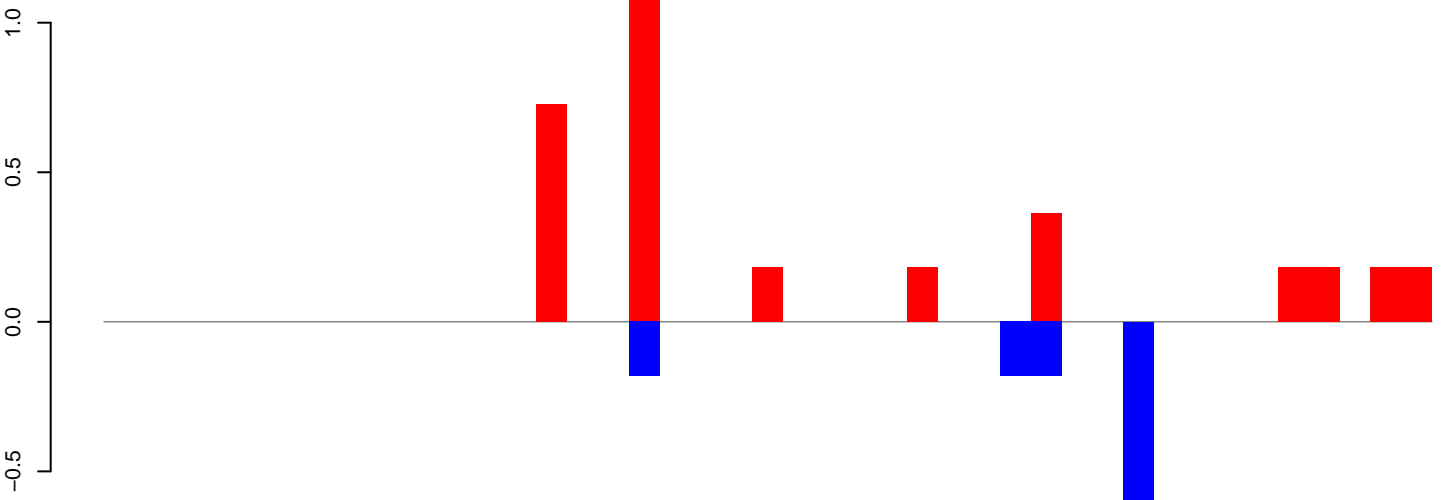


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



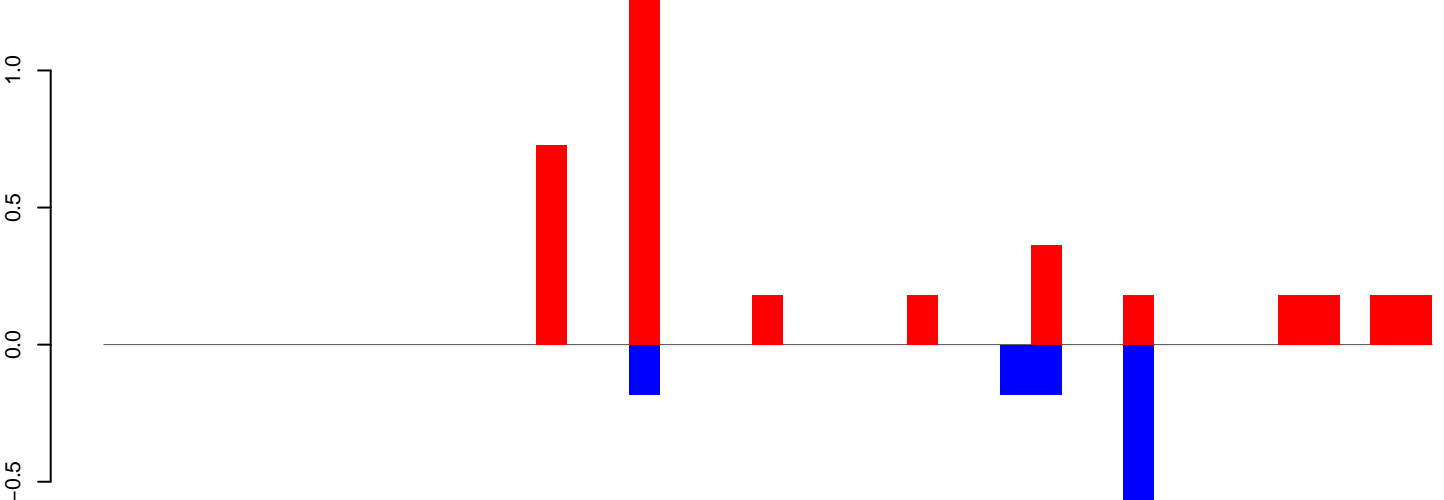
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



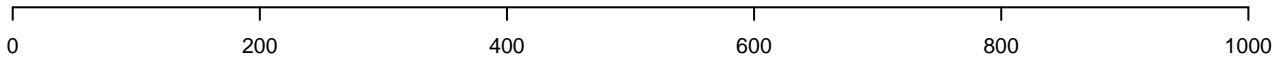
positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

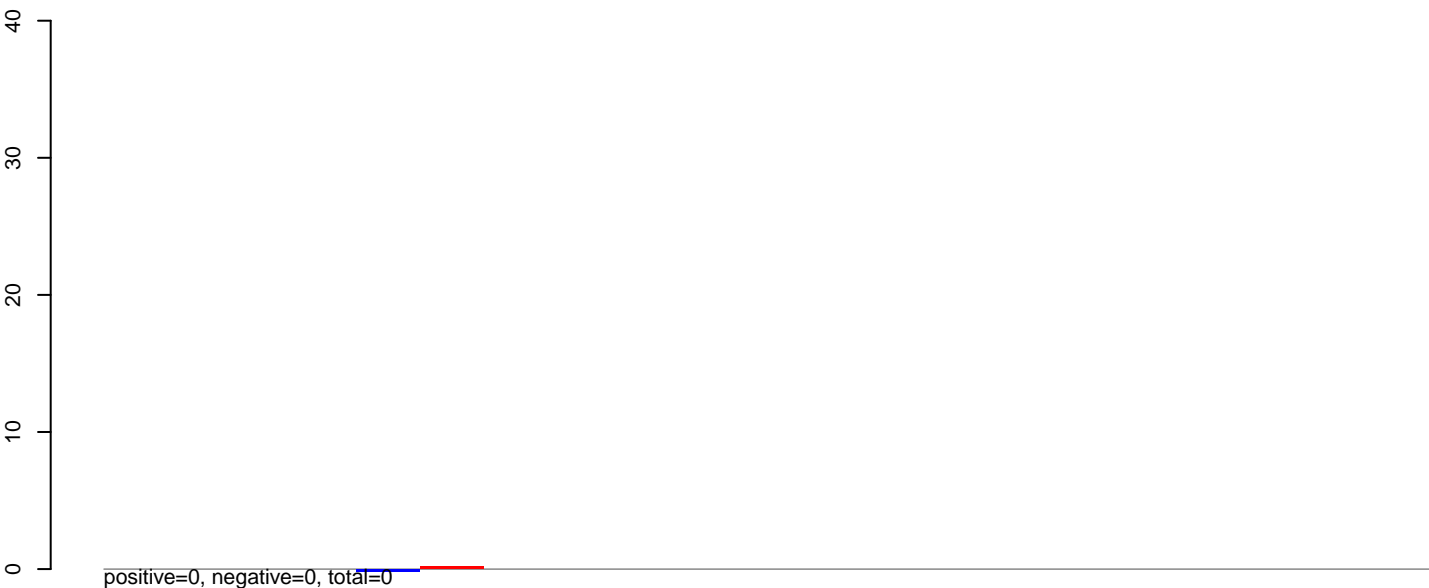


positive=4, negative=1, total=5

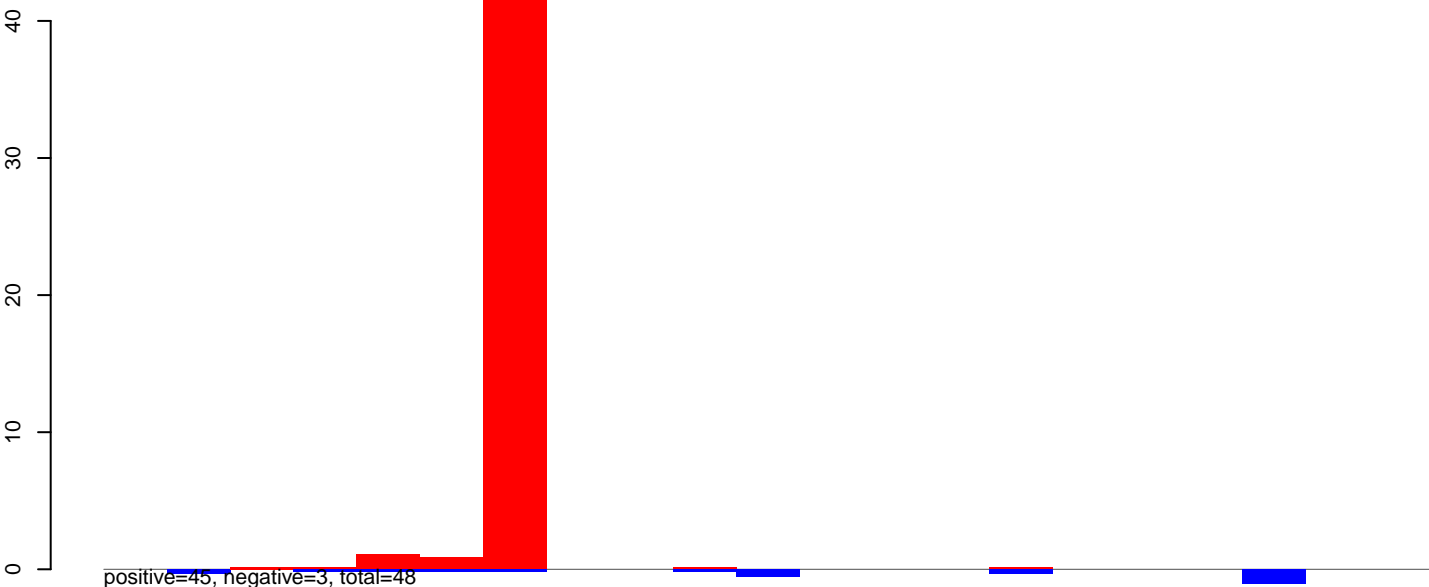
Window size=25, length=1053, TE@rnd-5\_family\_2845@LINE\_Dong-R4:1-1053



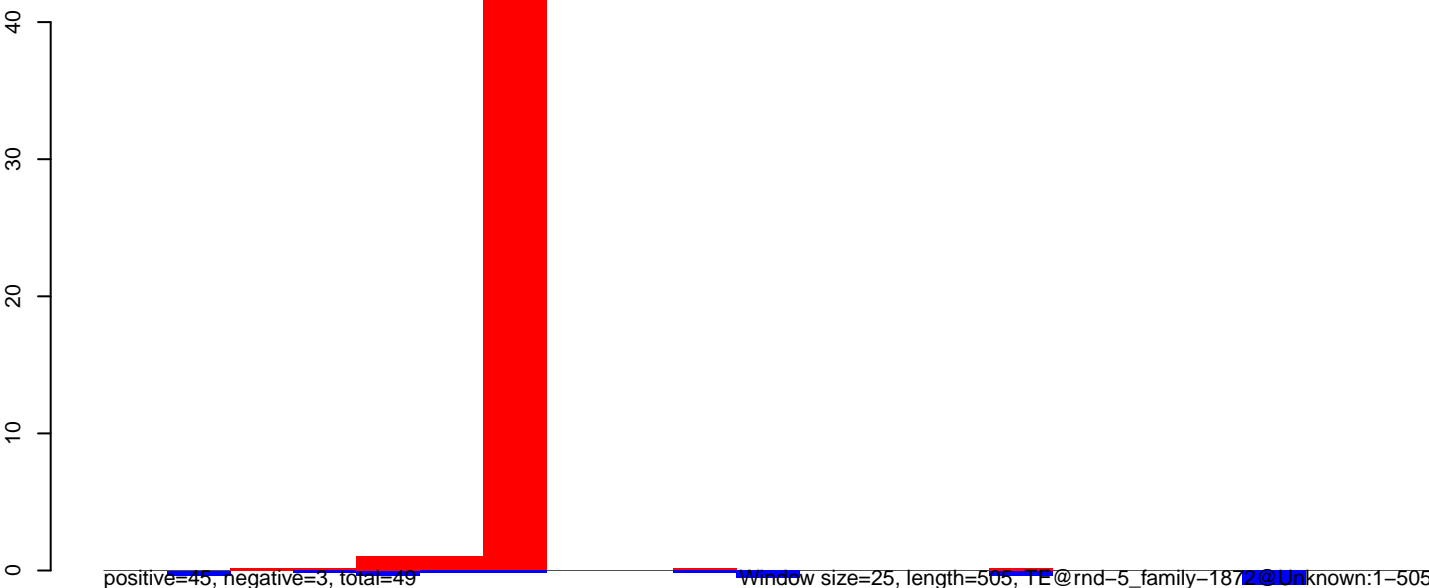
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



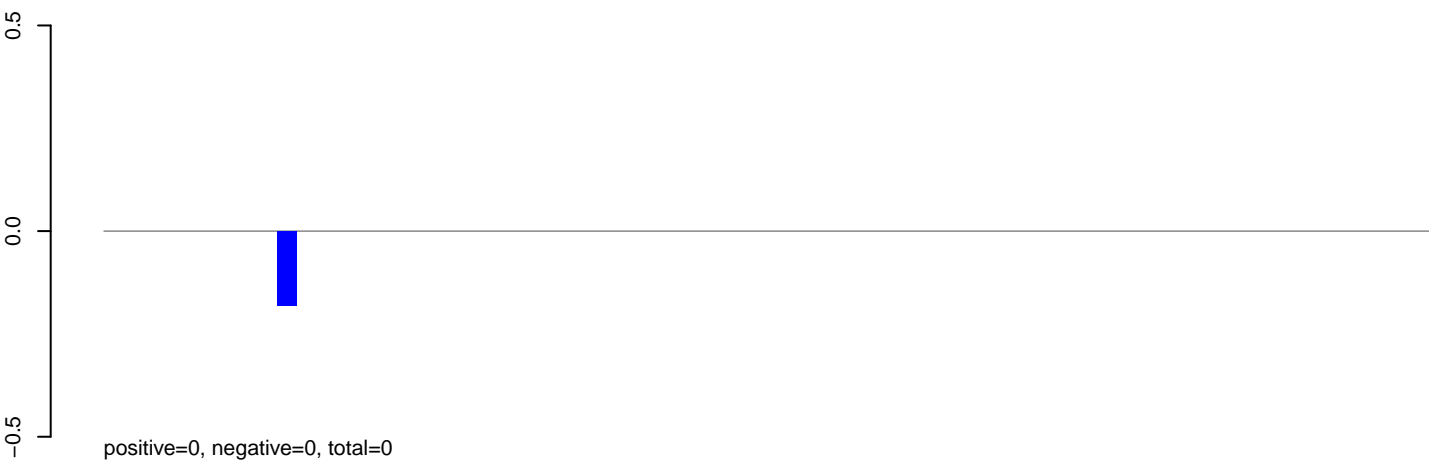
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



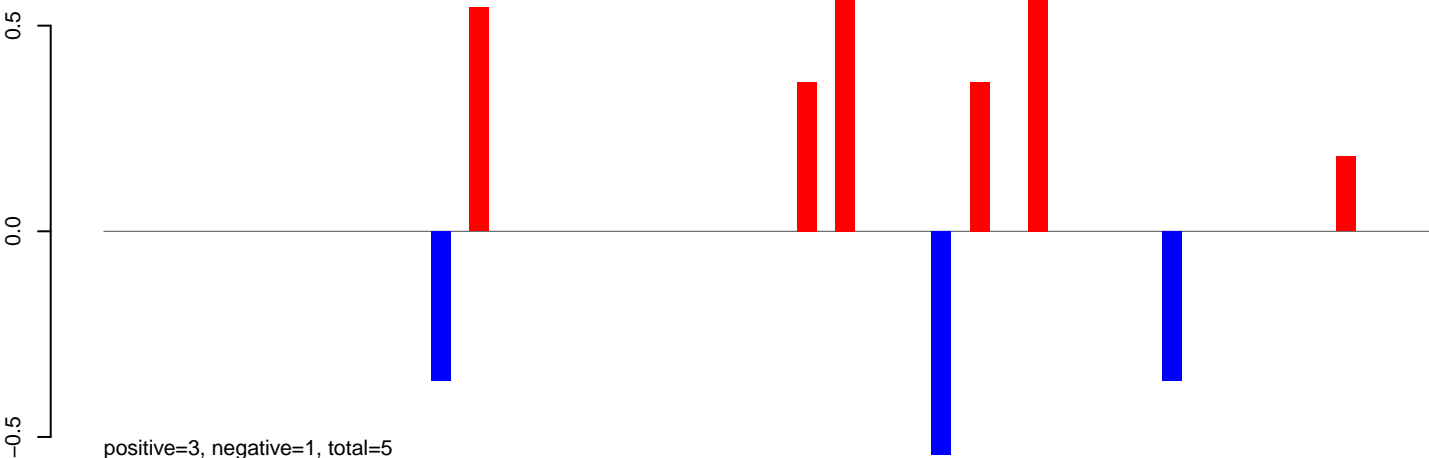
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



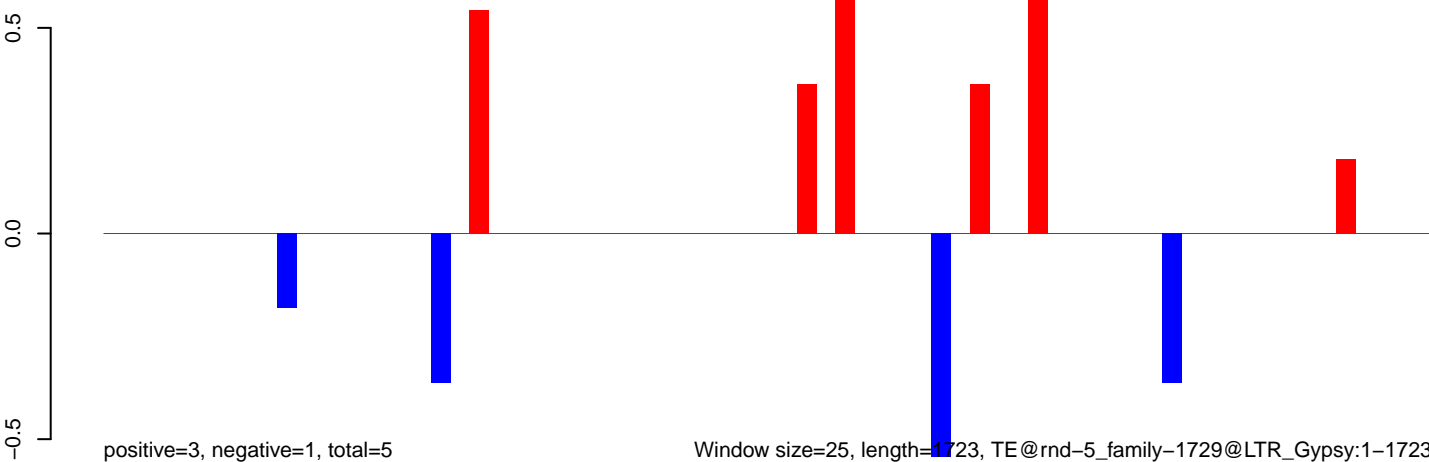
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



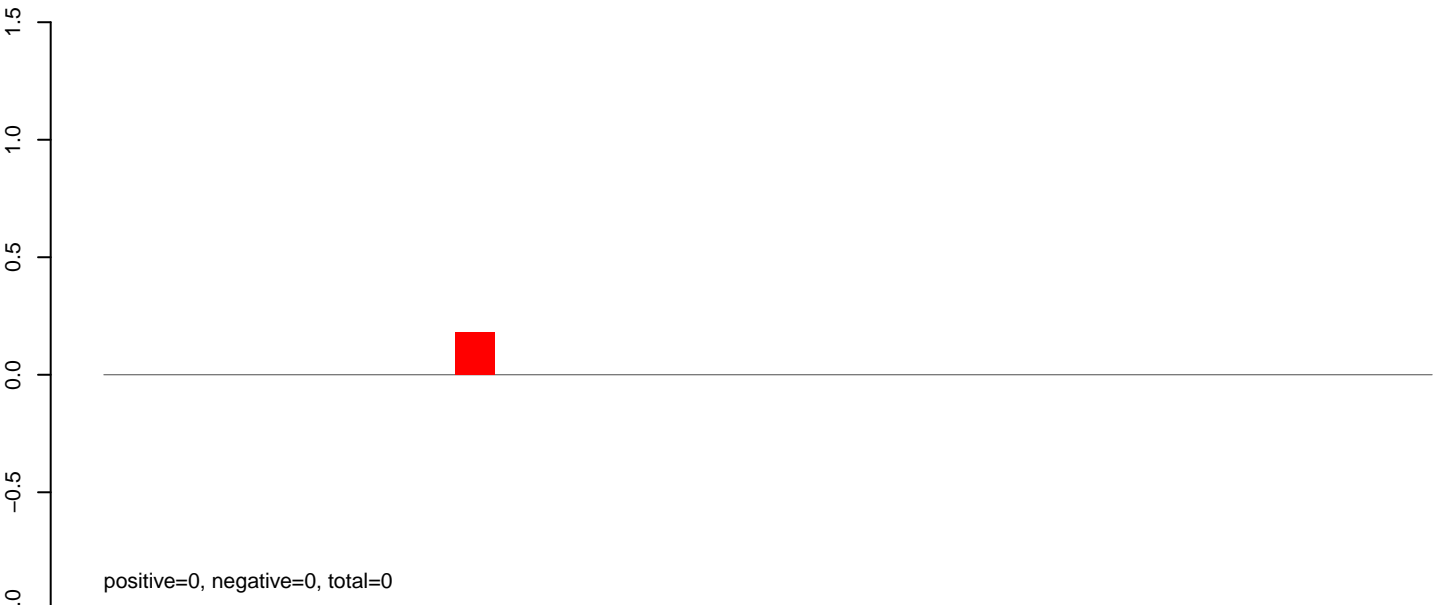
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



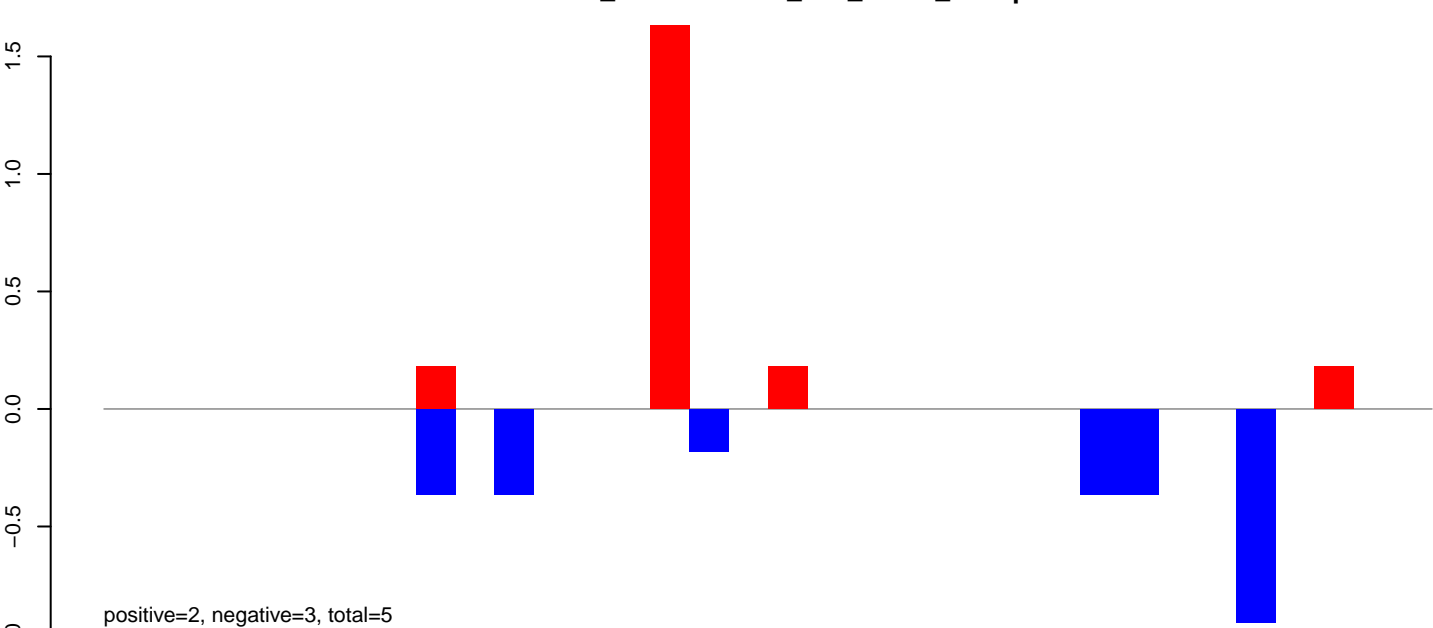
Window size=25, length=1723, TE@rnd-5\_family-1729@LTR\_Gypsy:1-1723

0 500 1000 1500

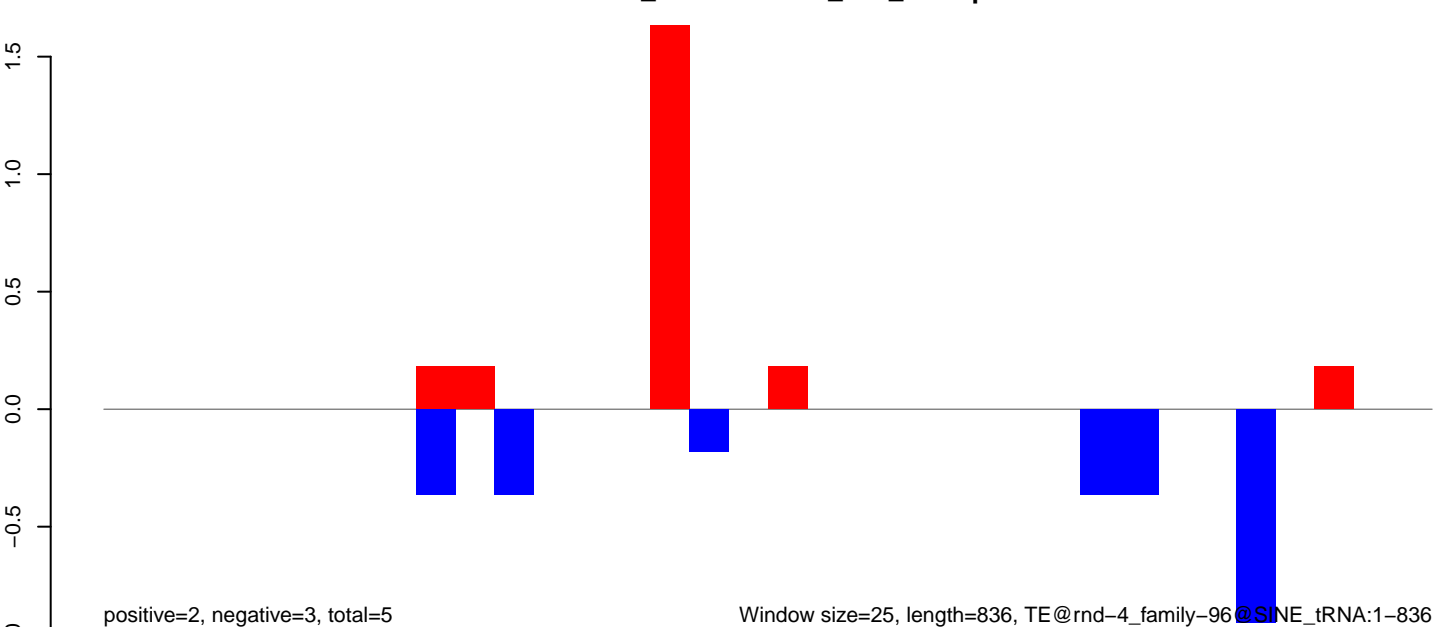
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

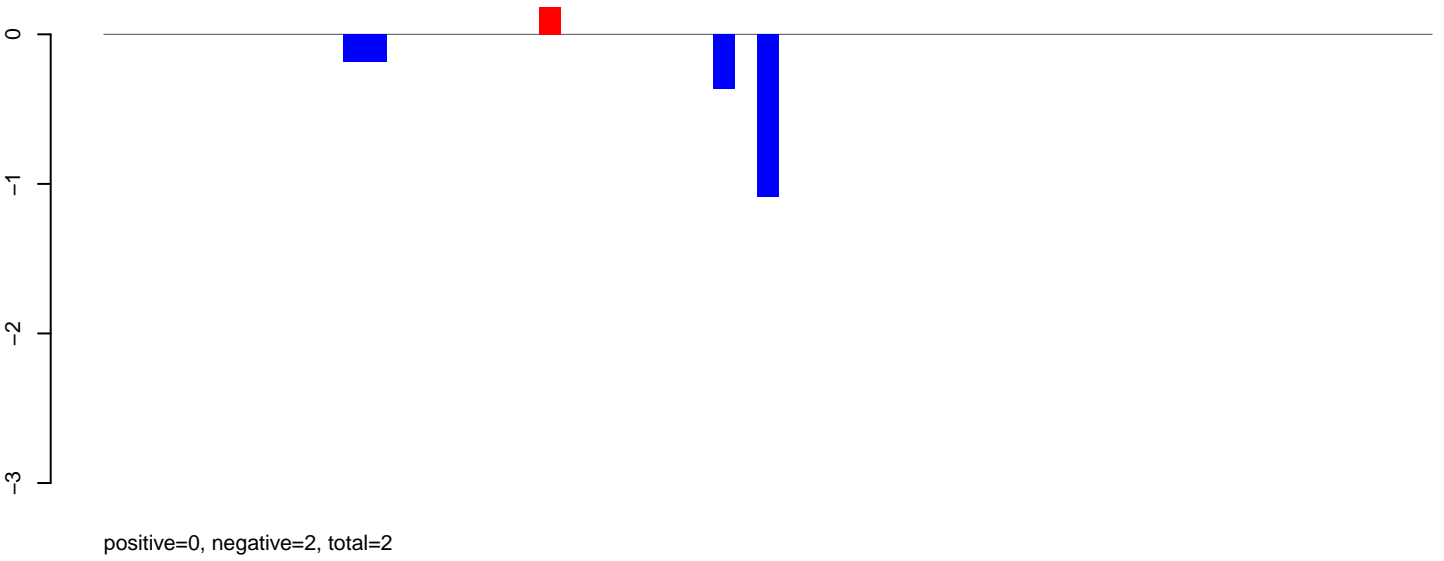


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

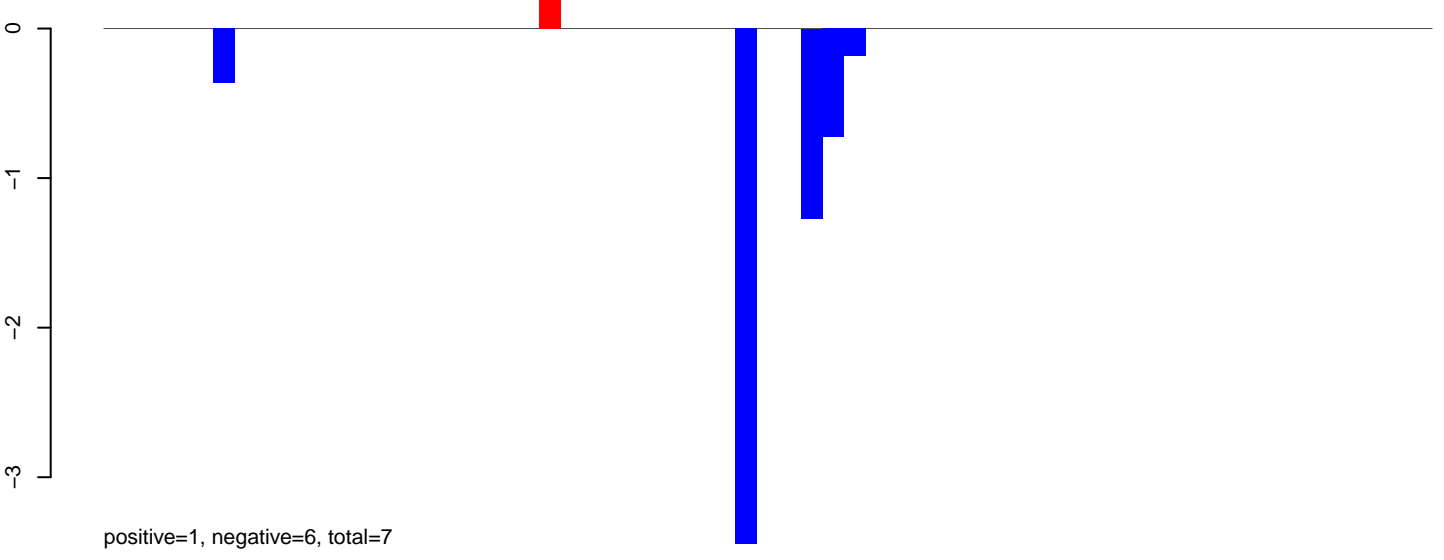


Window size=25, length=836, TE@rnd-4\_family-96@SINE\_tRNA:1-836

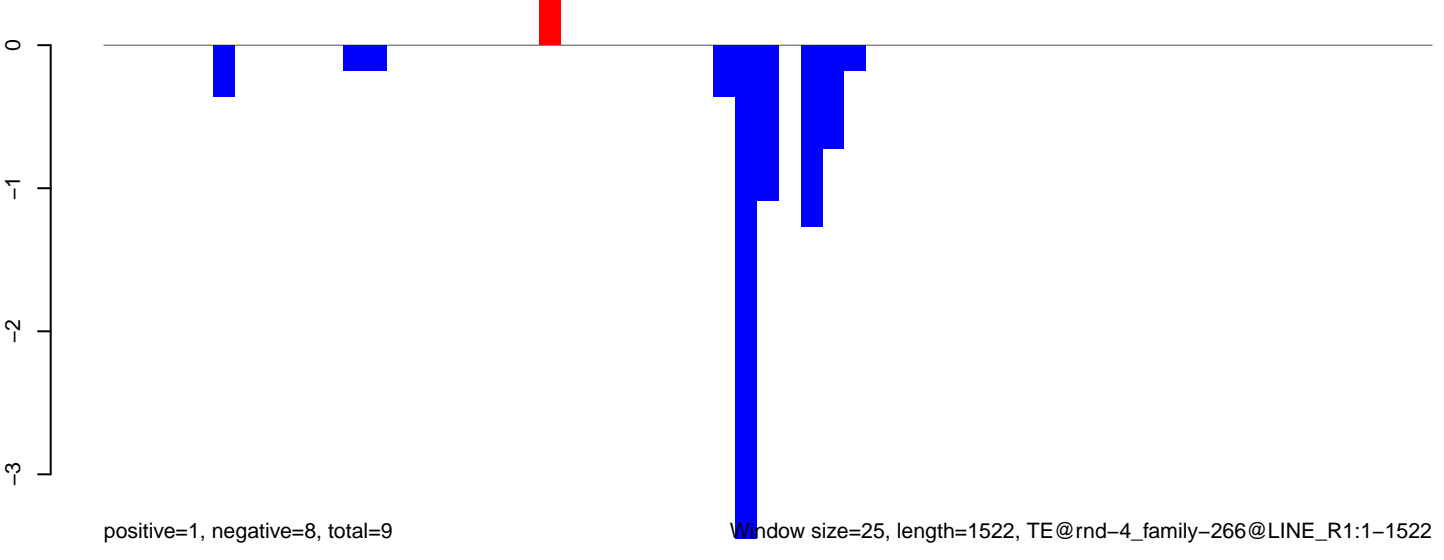
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



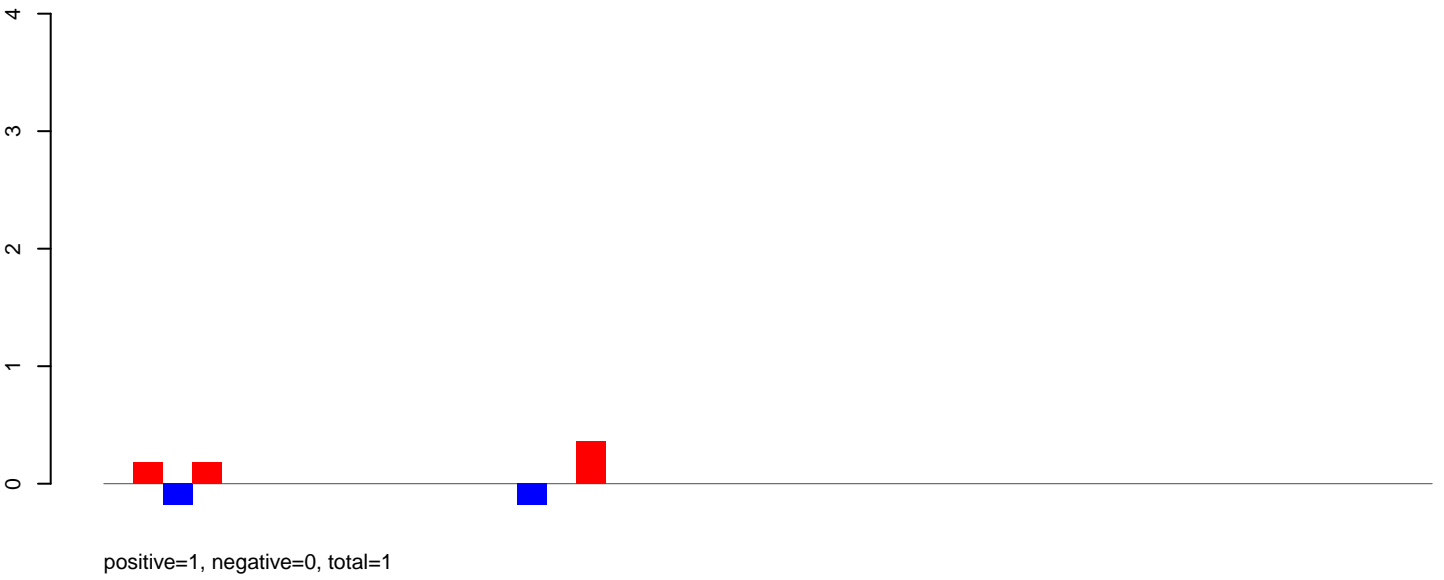
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



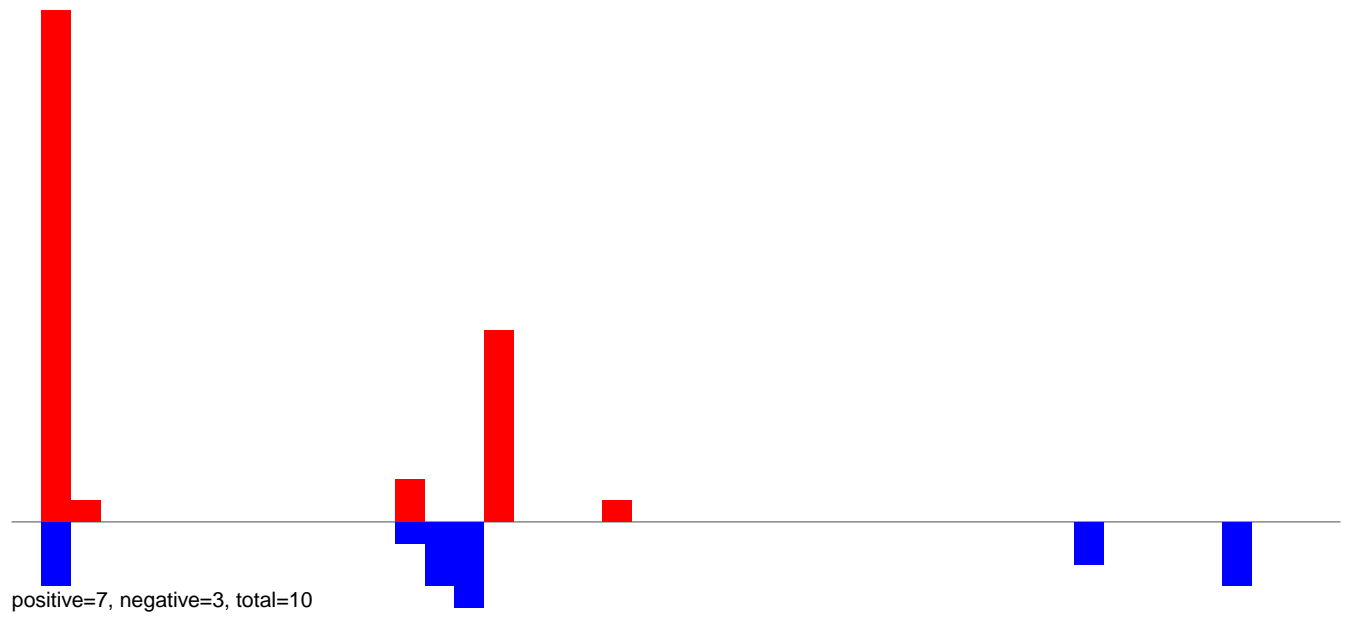
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



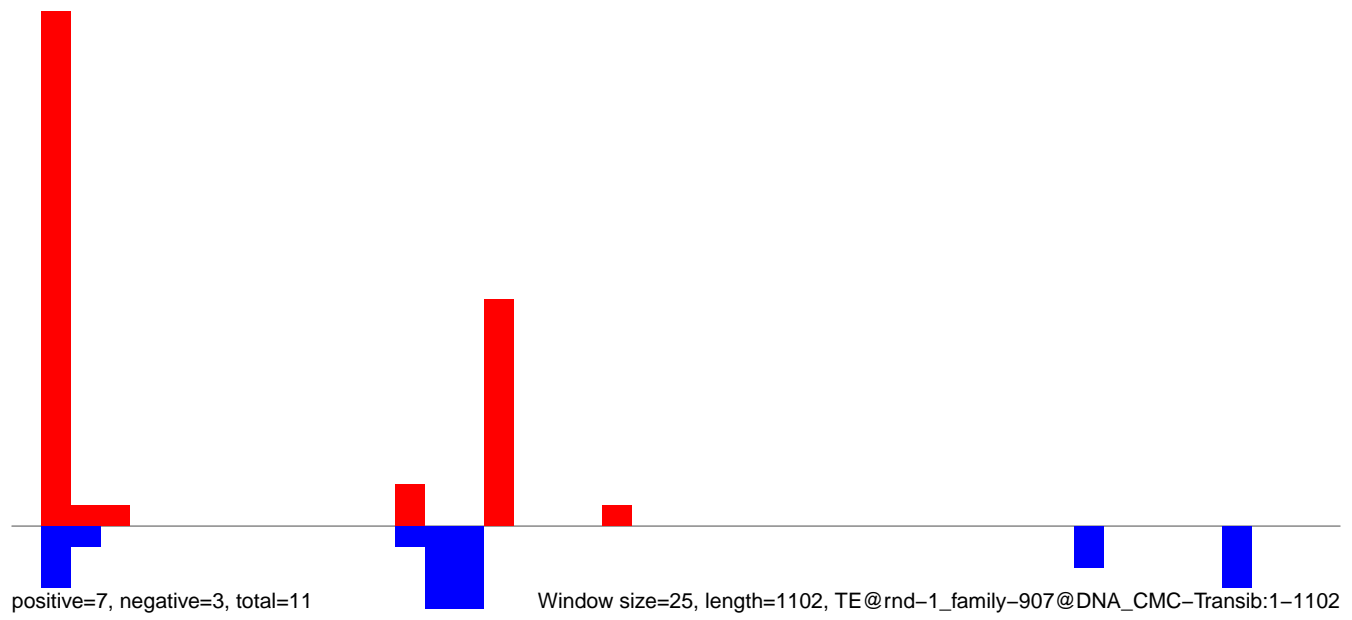
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



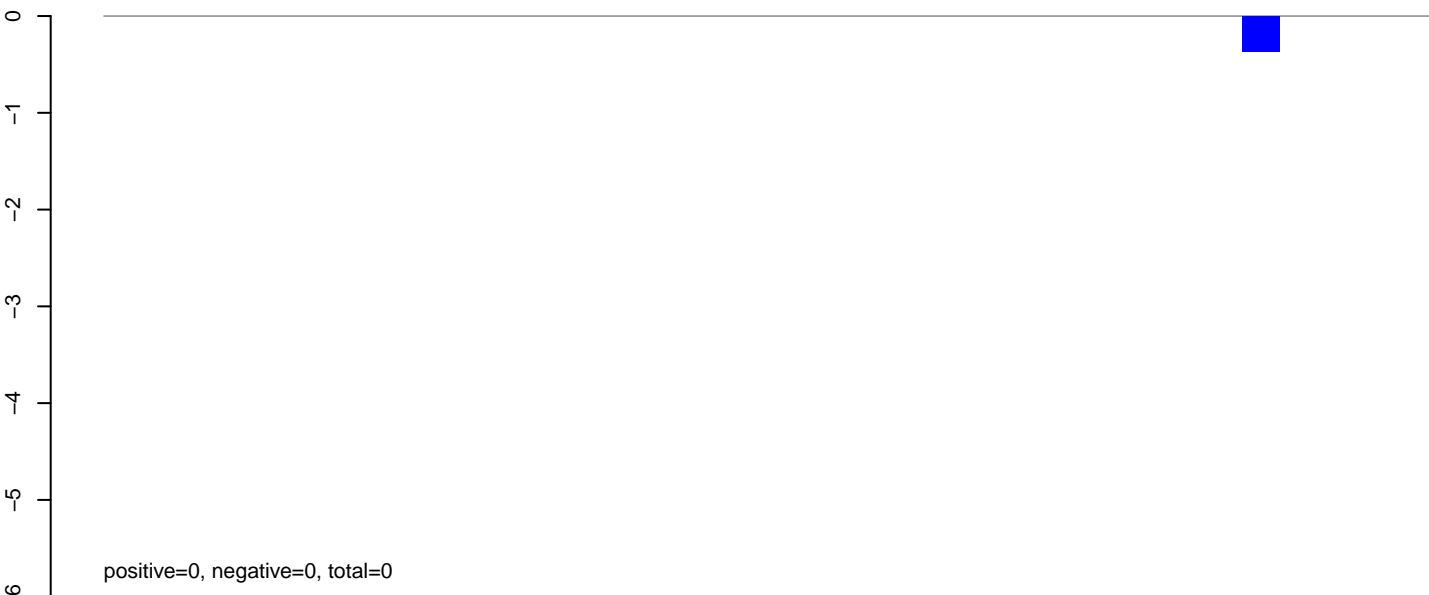
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



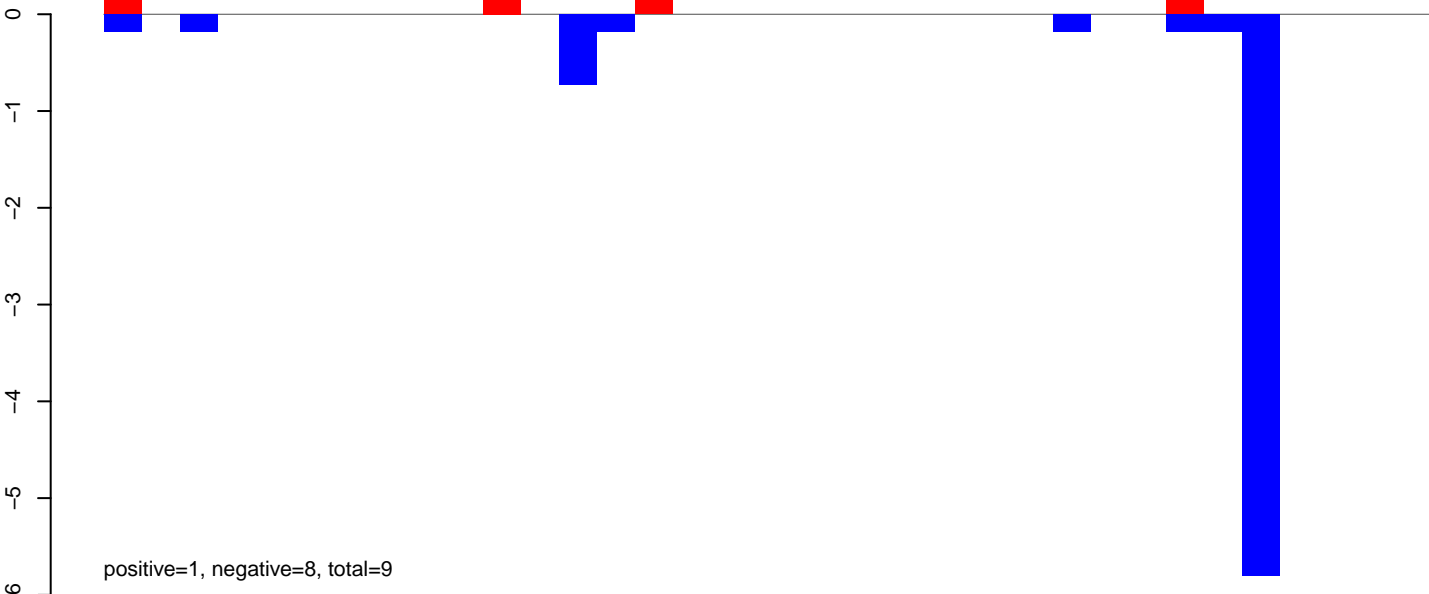
Window size=25, length=1102, TE@rnd-1\_family-907@DNA\_CMC-Transib:1-1102



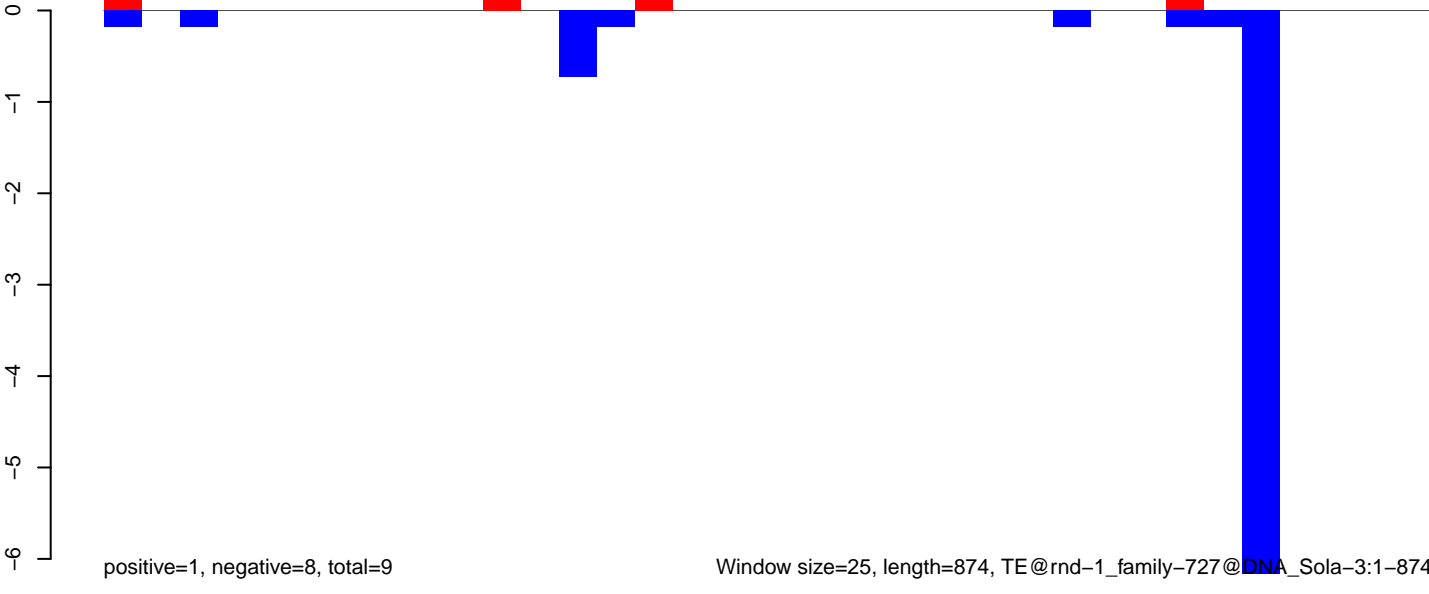
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



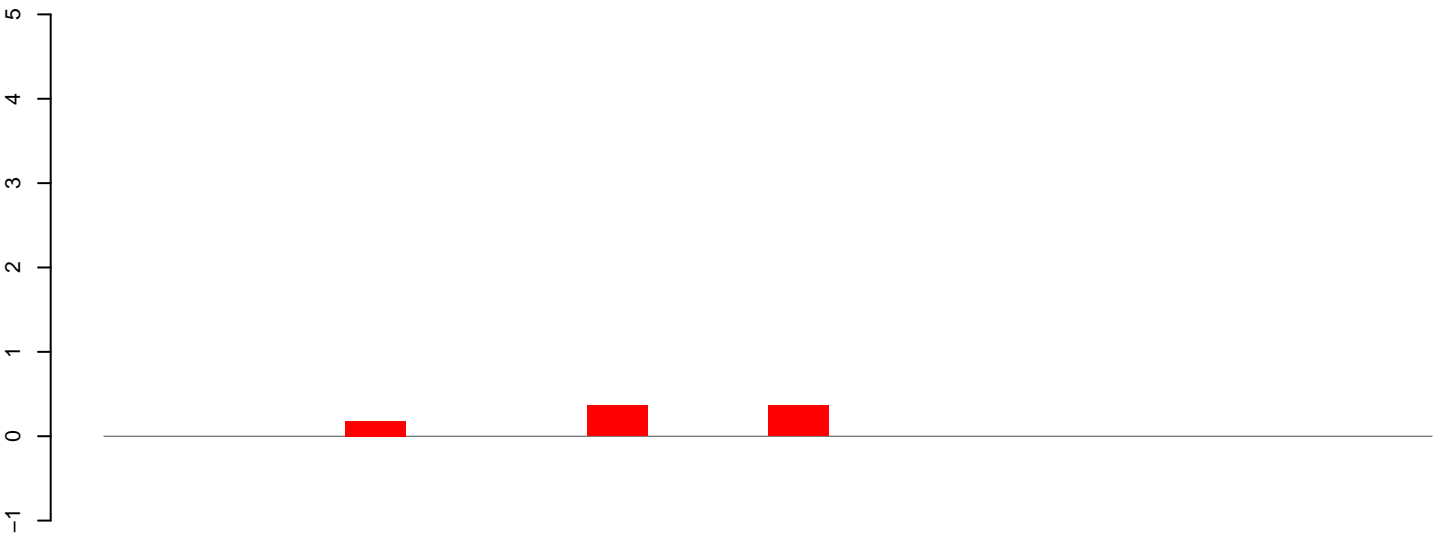
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

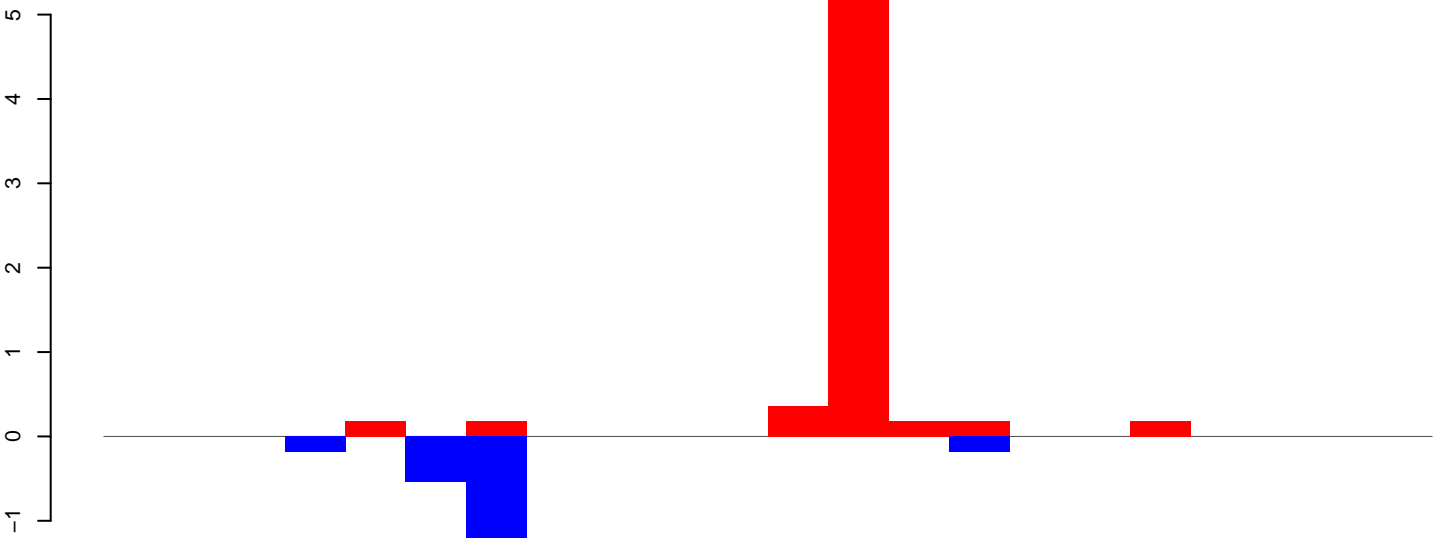


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



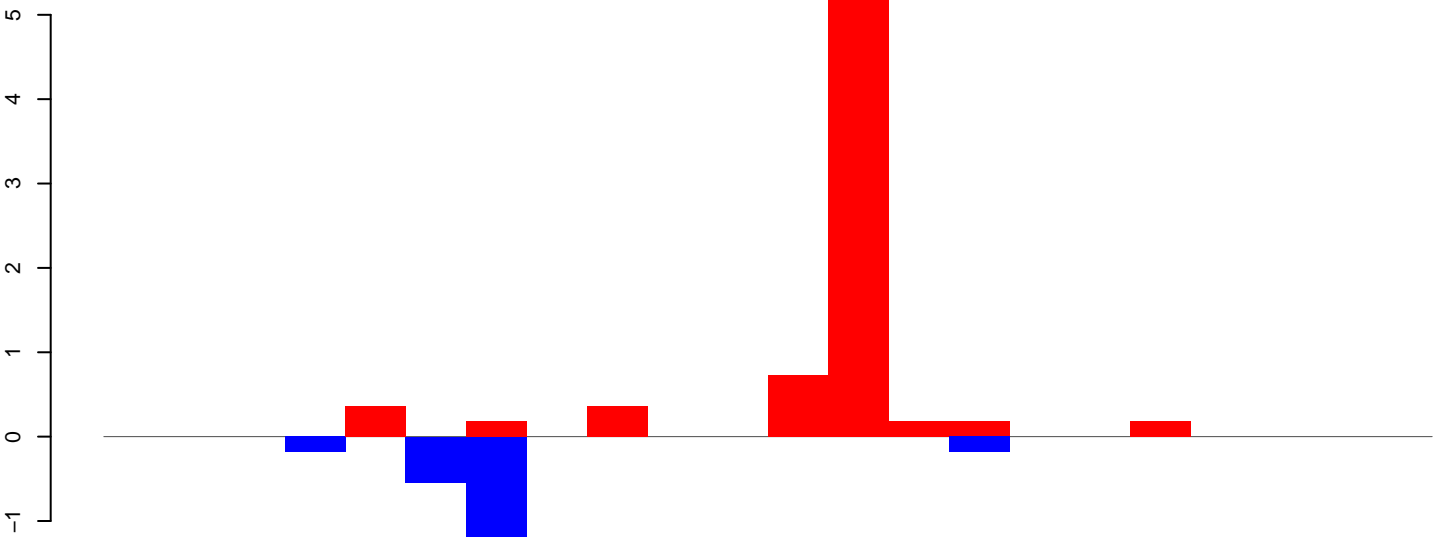
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=3, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=8, negative=3, total=10

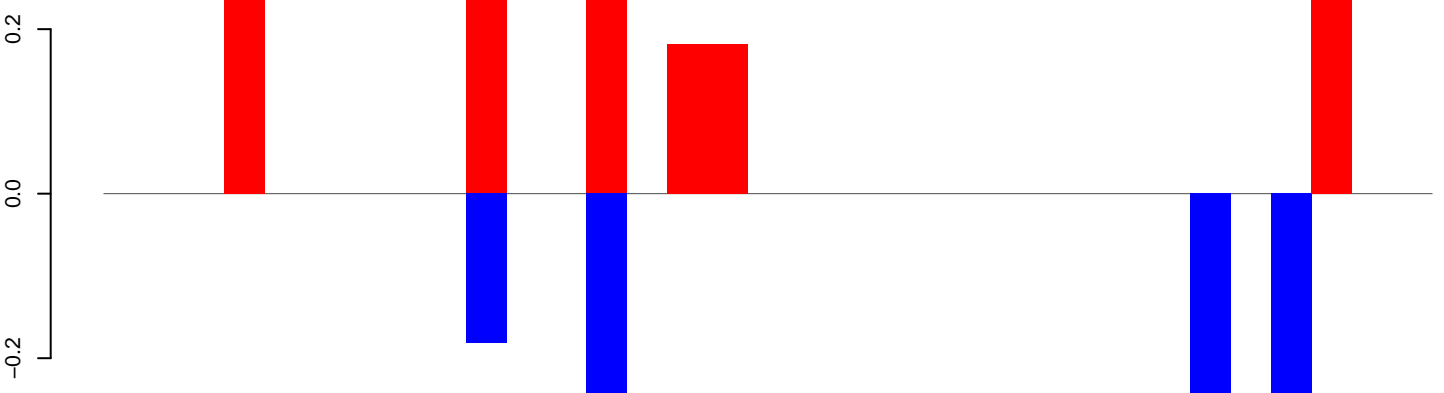
Window size=25, length=534, TE@rnd-1\_family-479@DNA:1-534

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



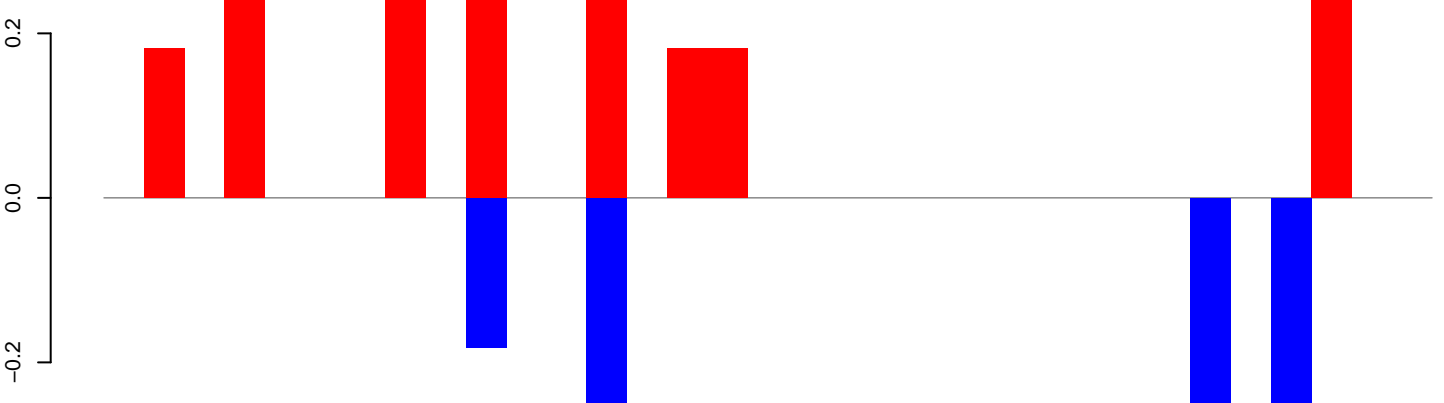
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



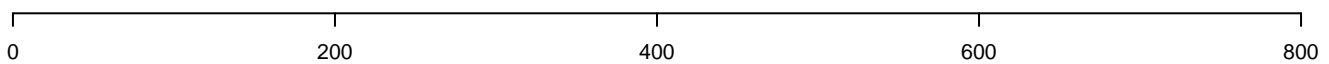
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

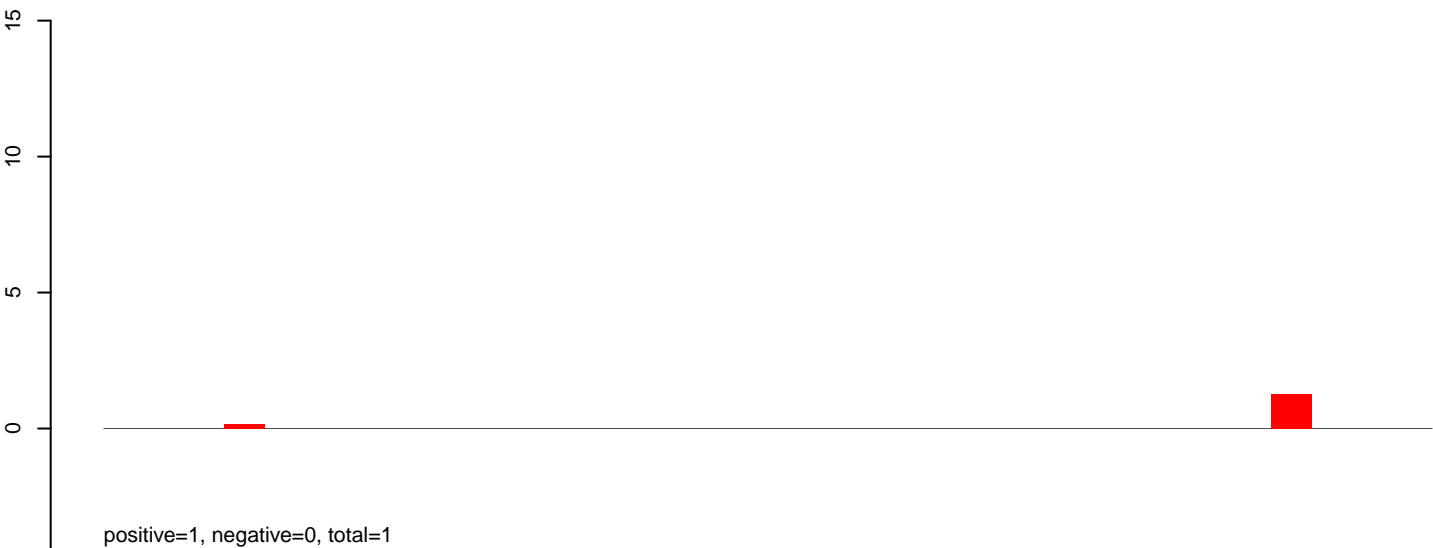


positive=2, negative=1, total=4

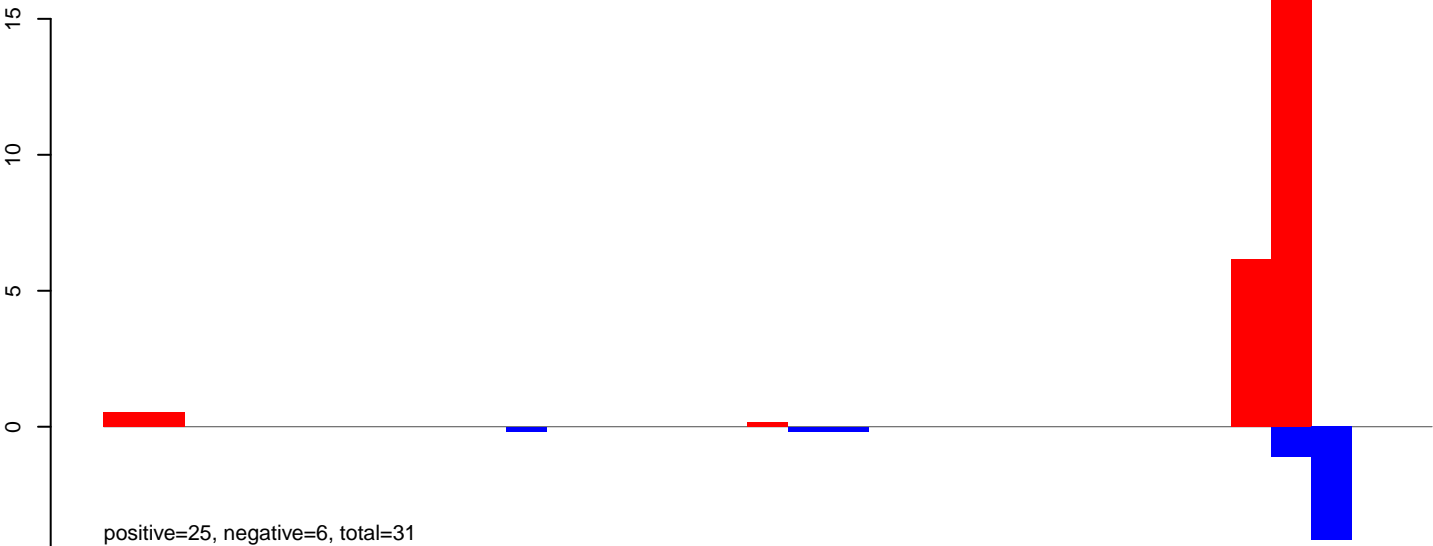
Window size=25, length=804, TE@rnd-1\_family-459@Unknown:1-804



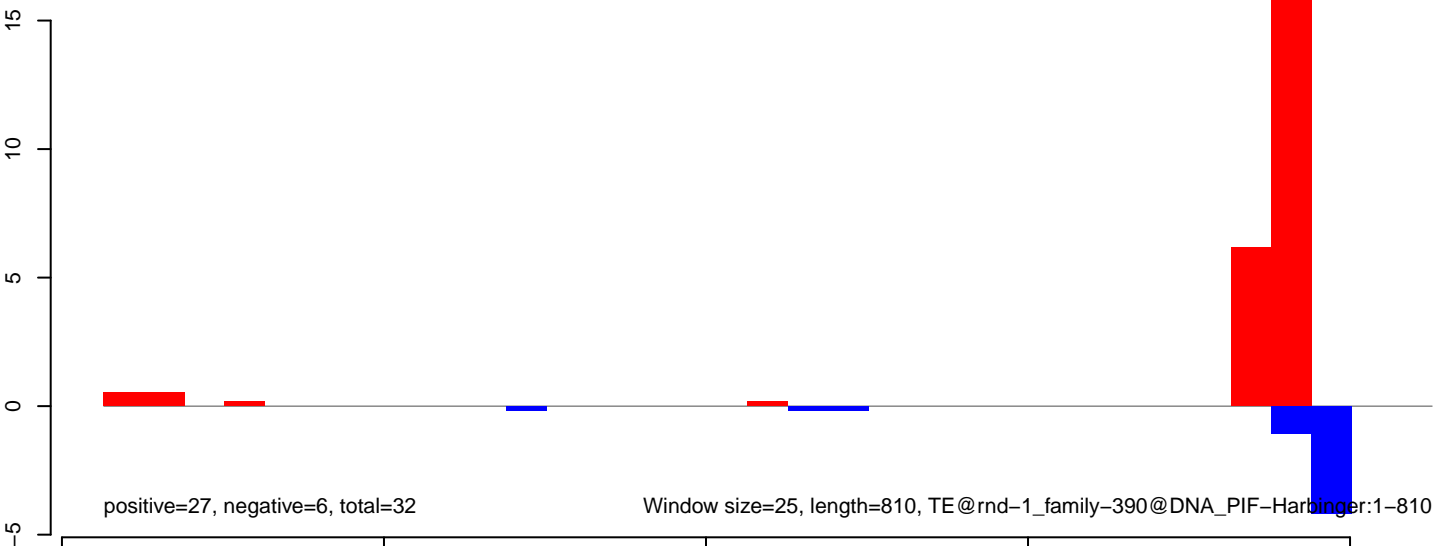
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



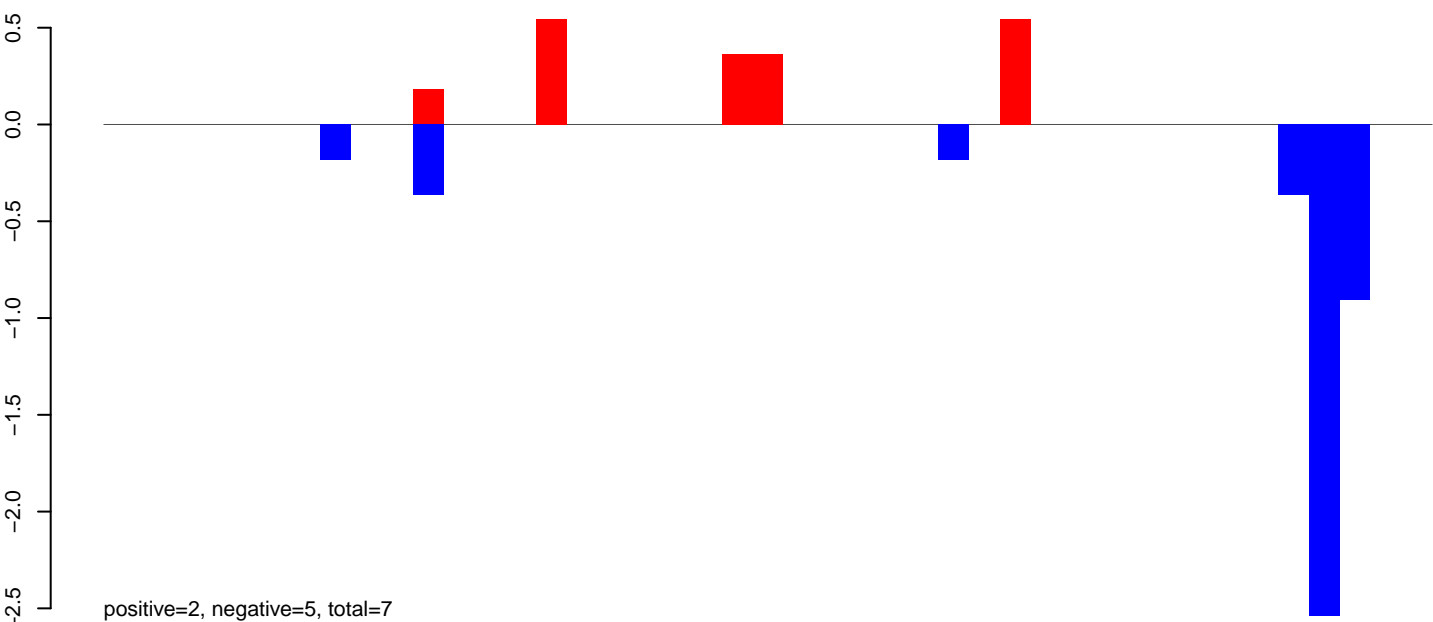
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



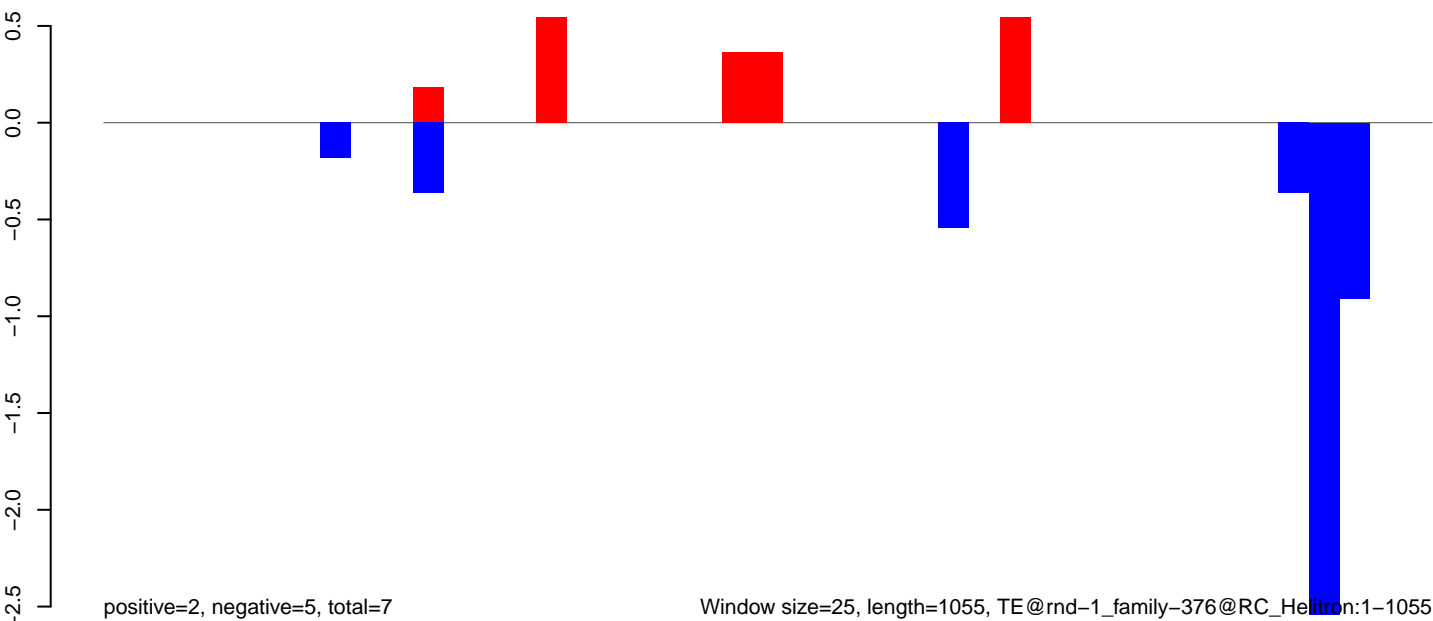
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



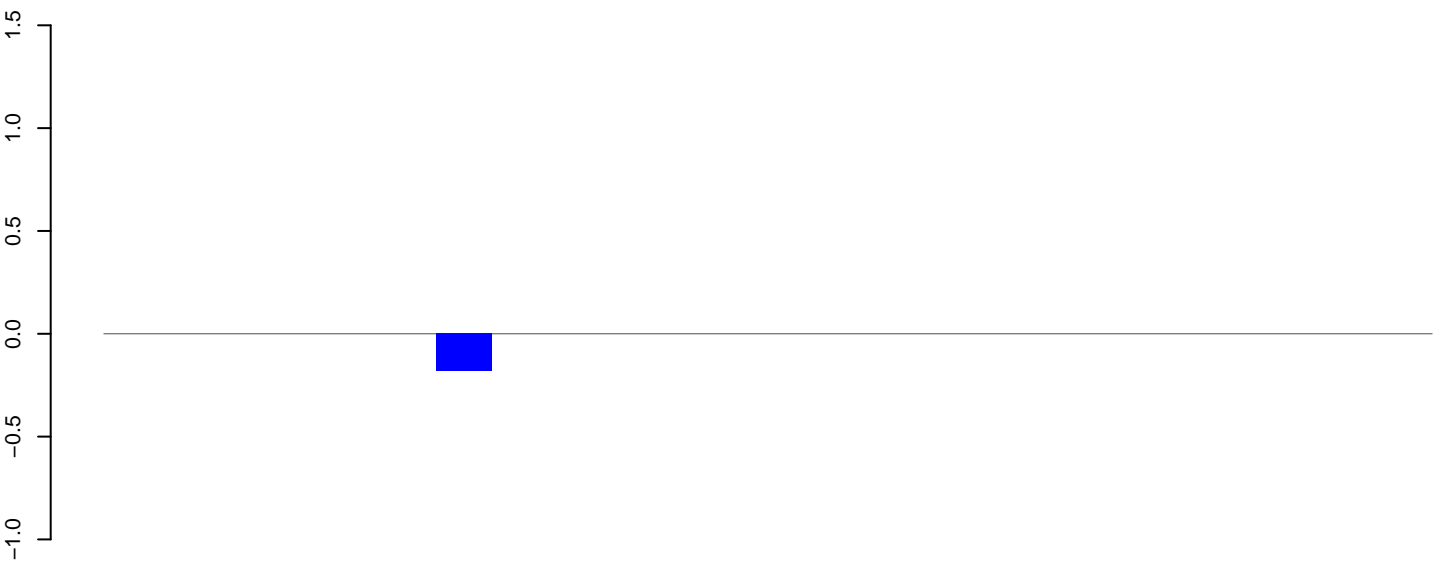
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

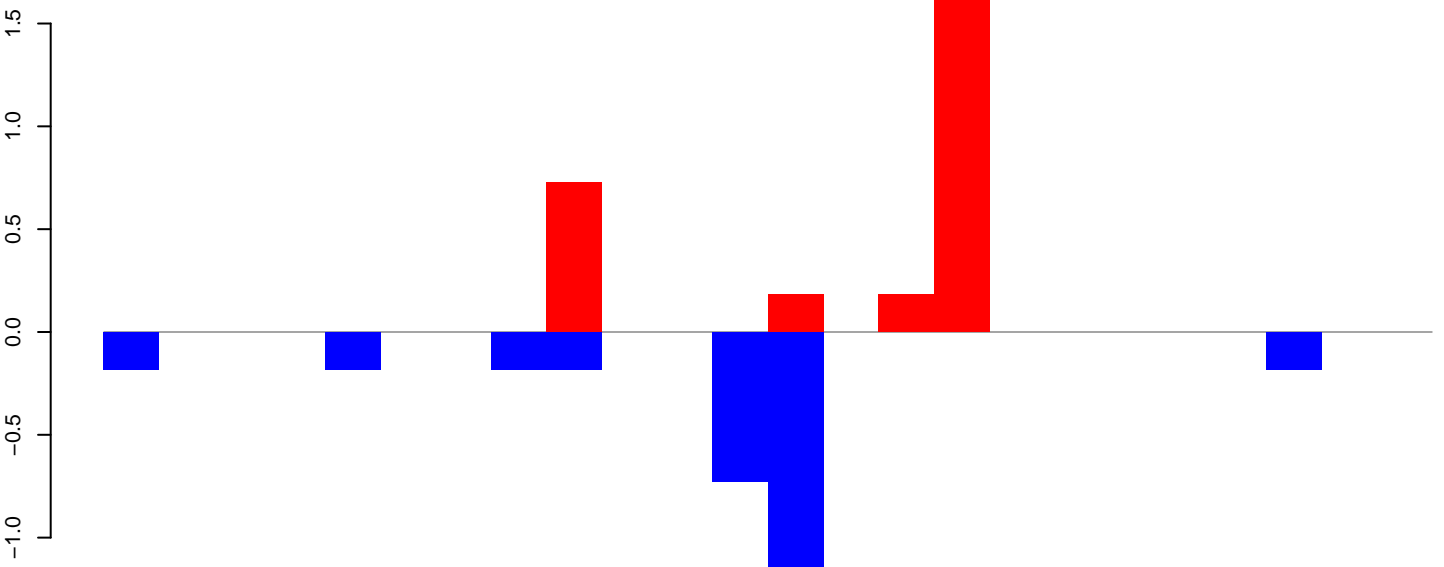


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



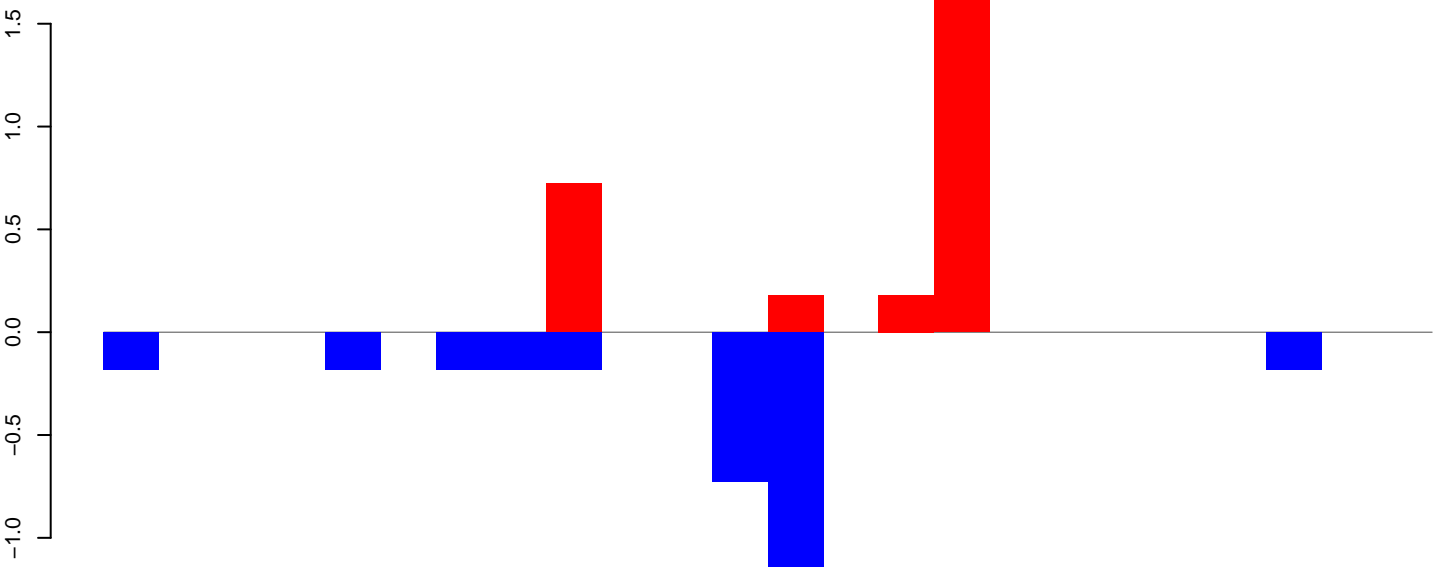
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=3, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

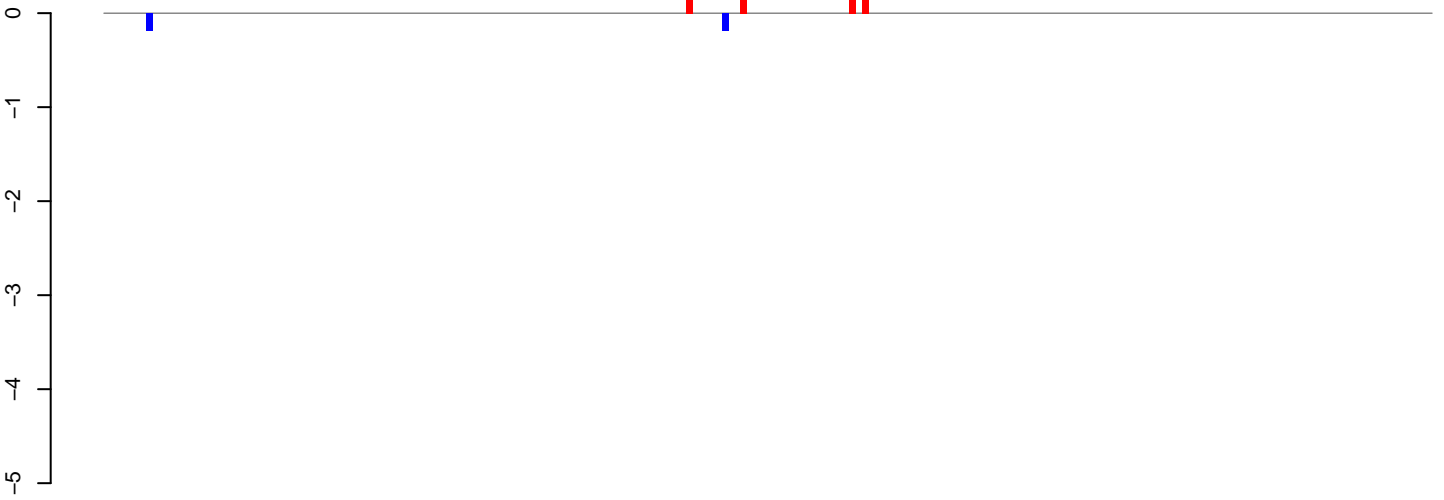


positive=3, negative=3, total=6

Window size=25, length=588, TE@ltr-1\_family-736@LTR\_Gypsy:1-588

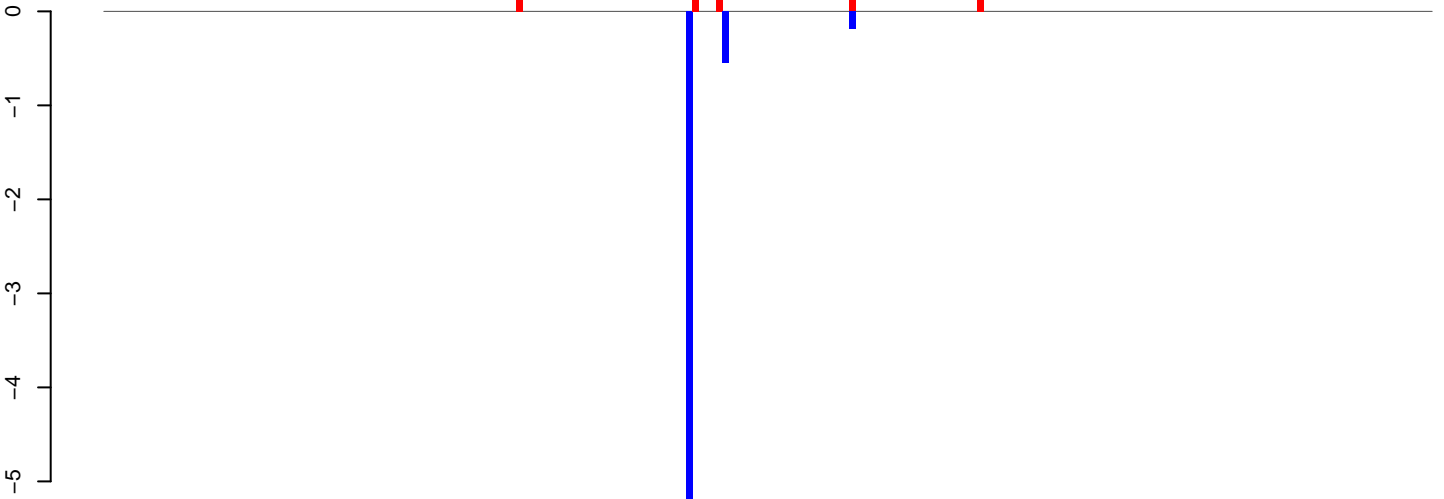
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



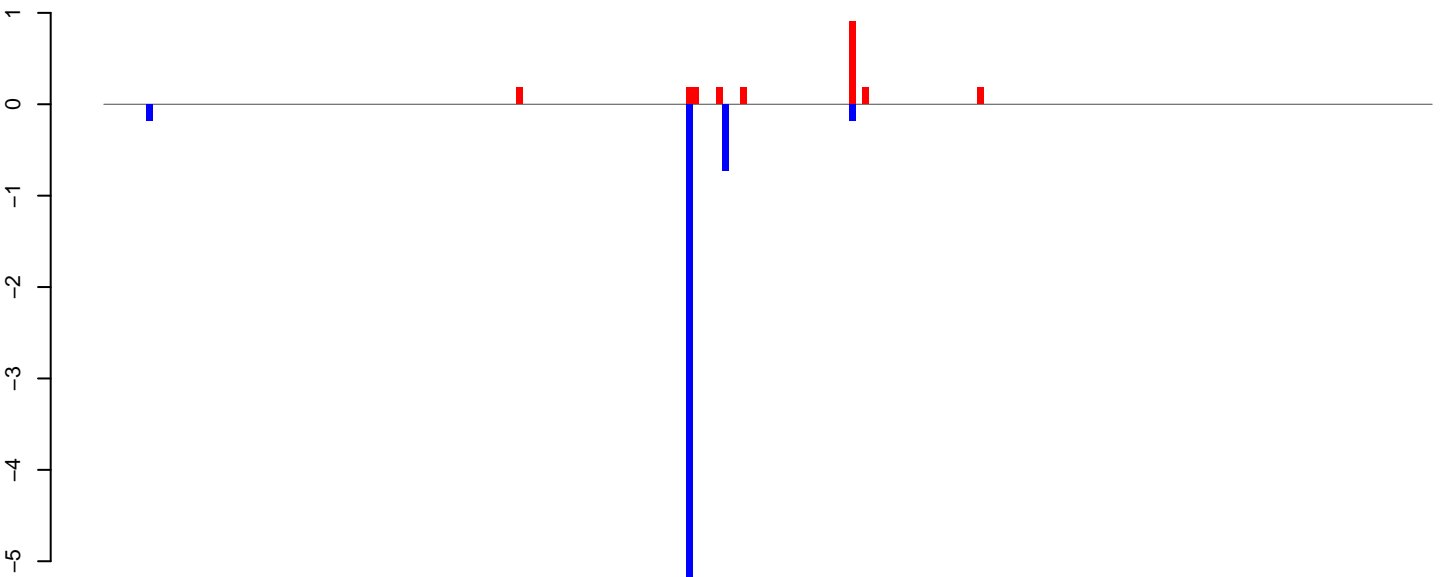
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



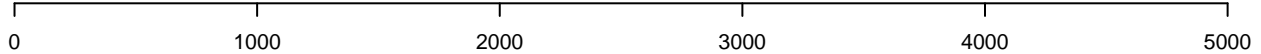
positive=1, negative=6, total=8

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

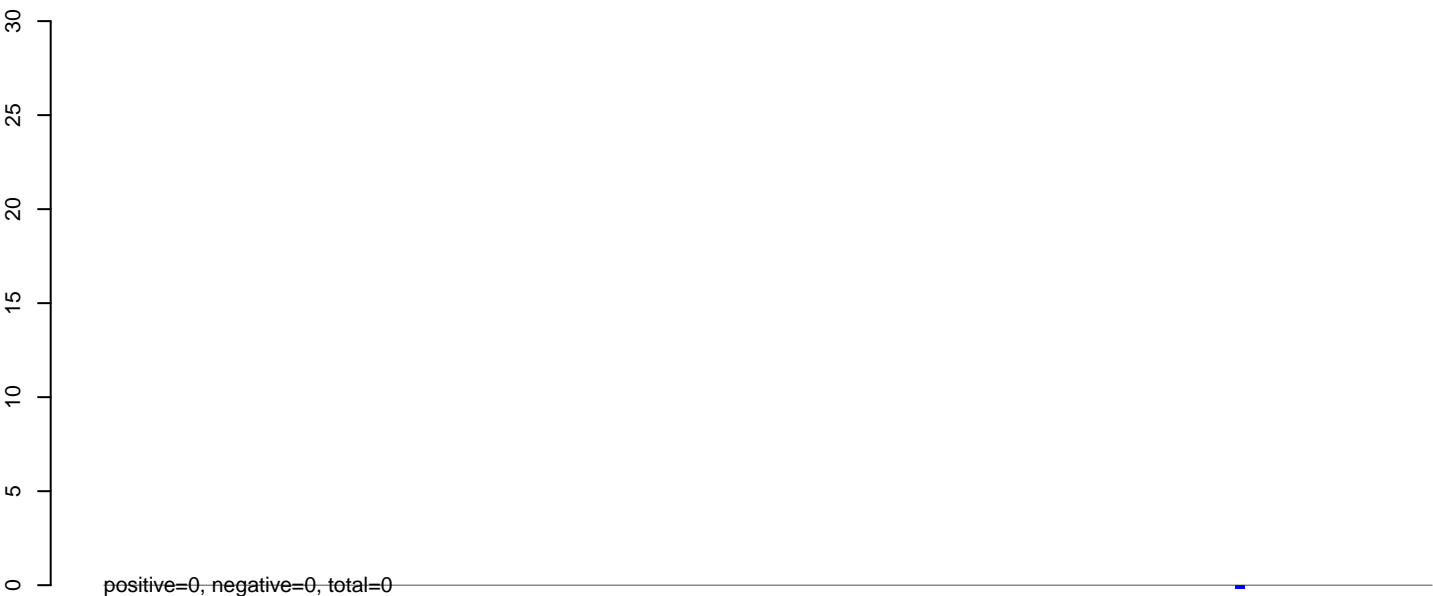


positive=2, negative=7, total=9

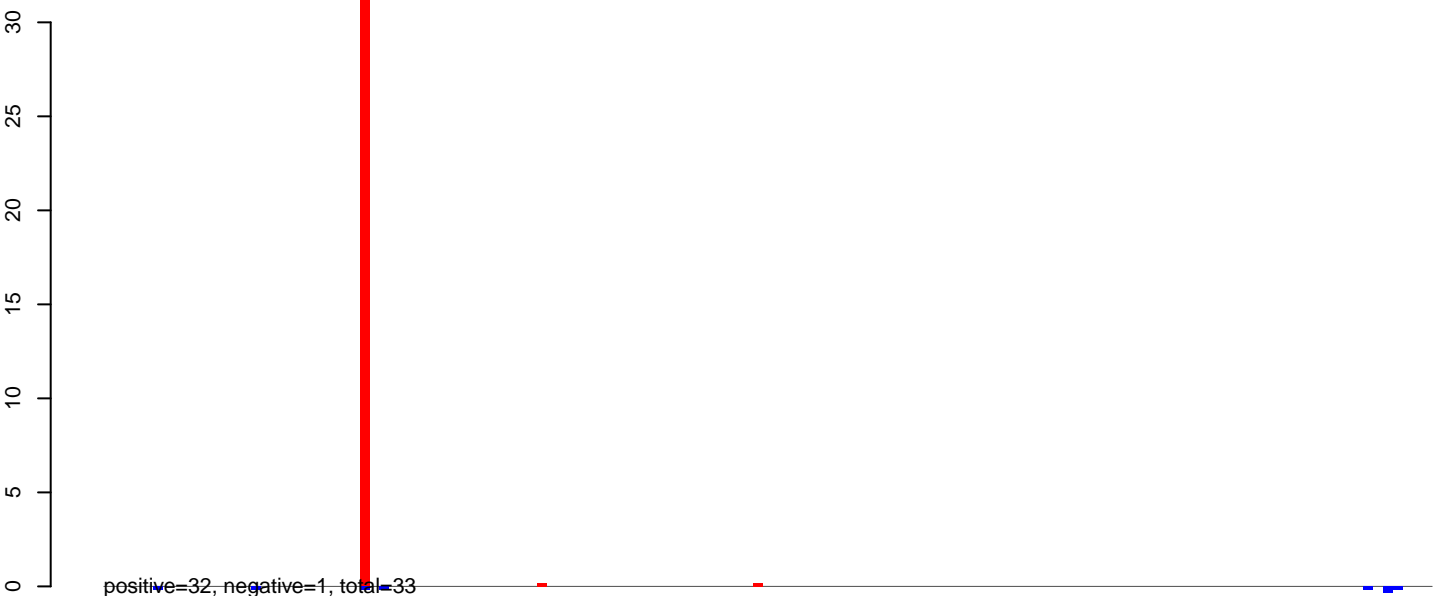
Window size=25, length=5455, TE@ltr-1\_family-6276@LTR\_Gypsy:1-5455



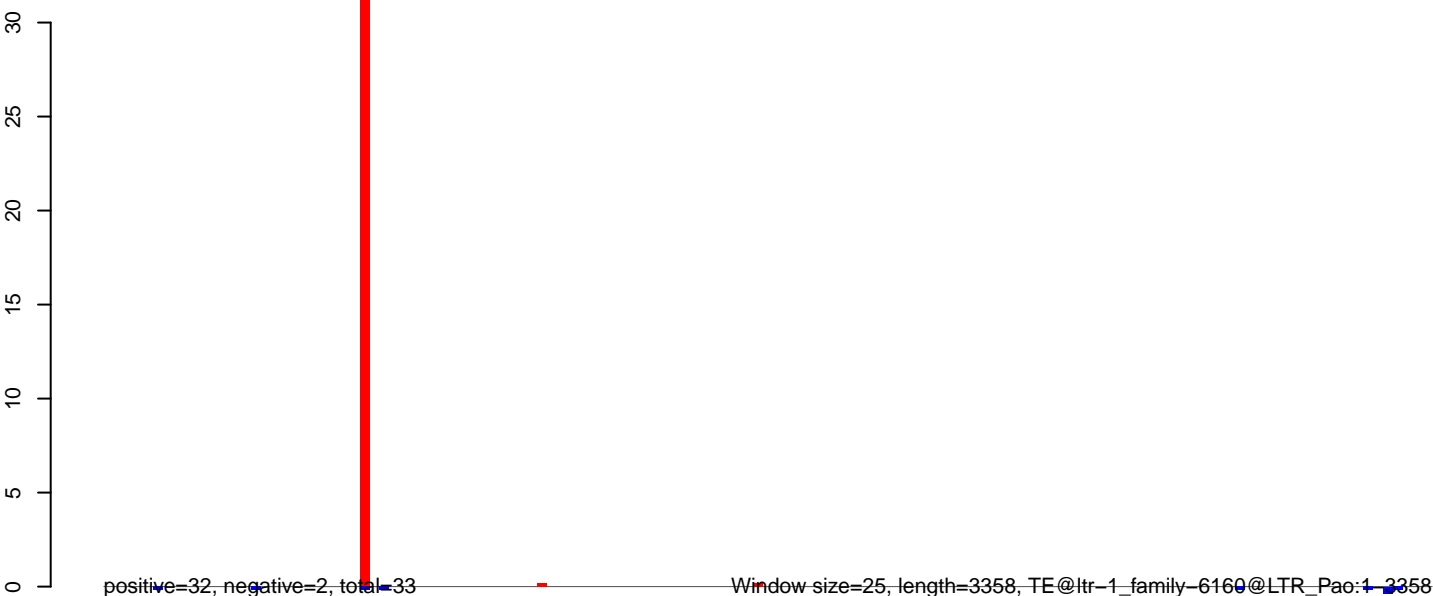
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

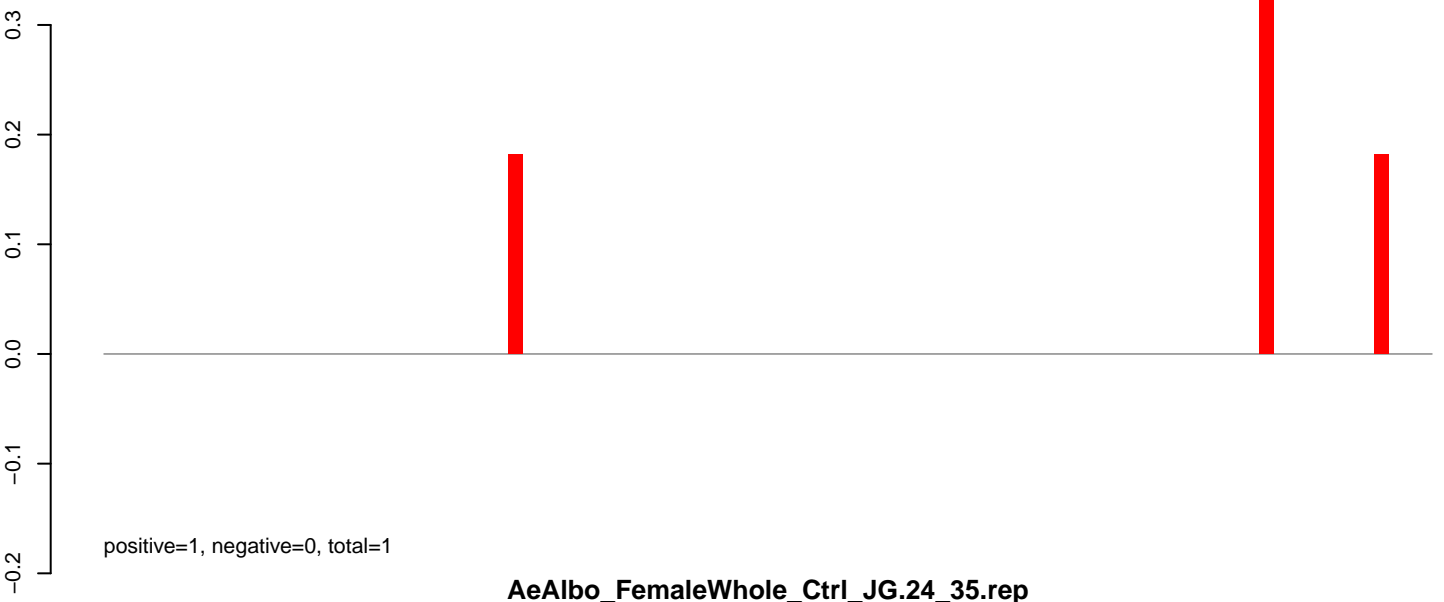


### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

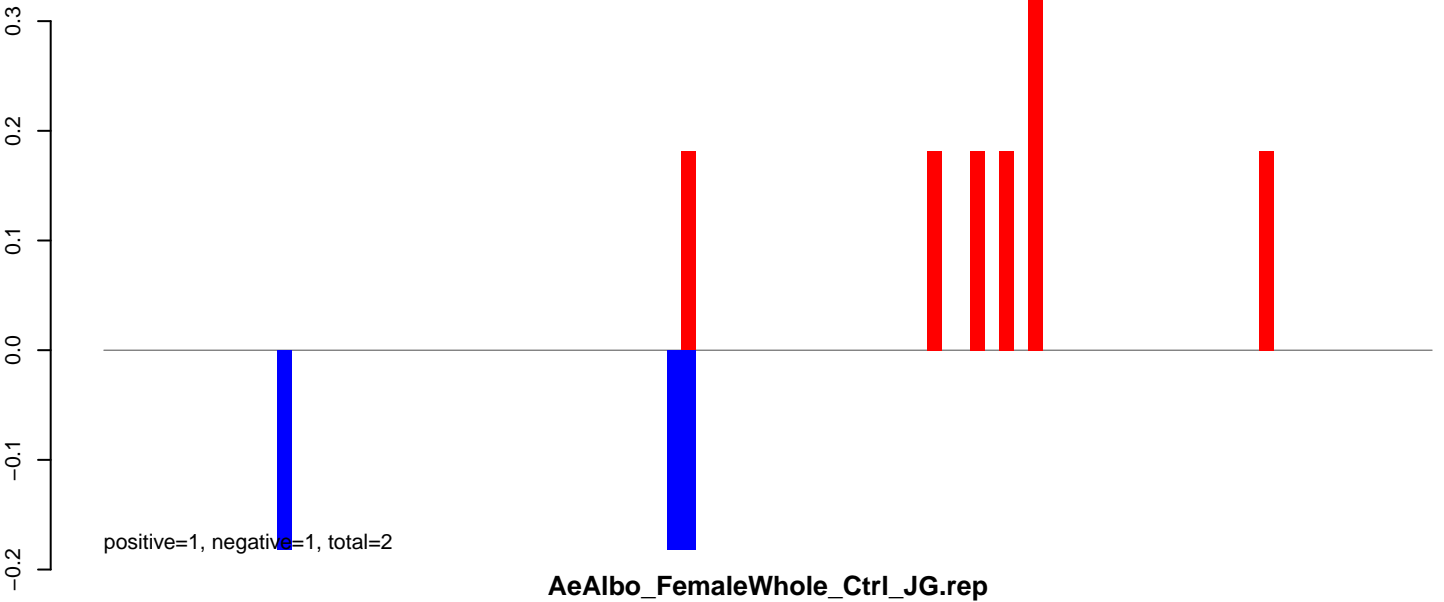




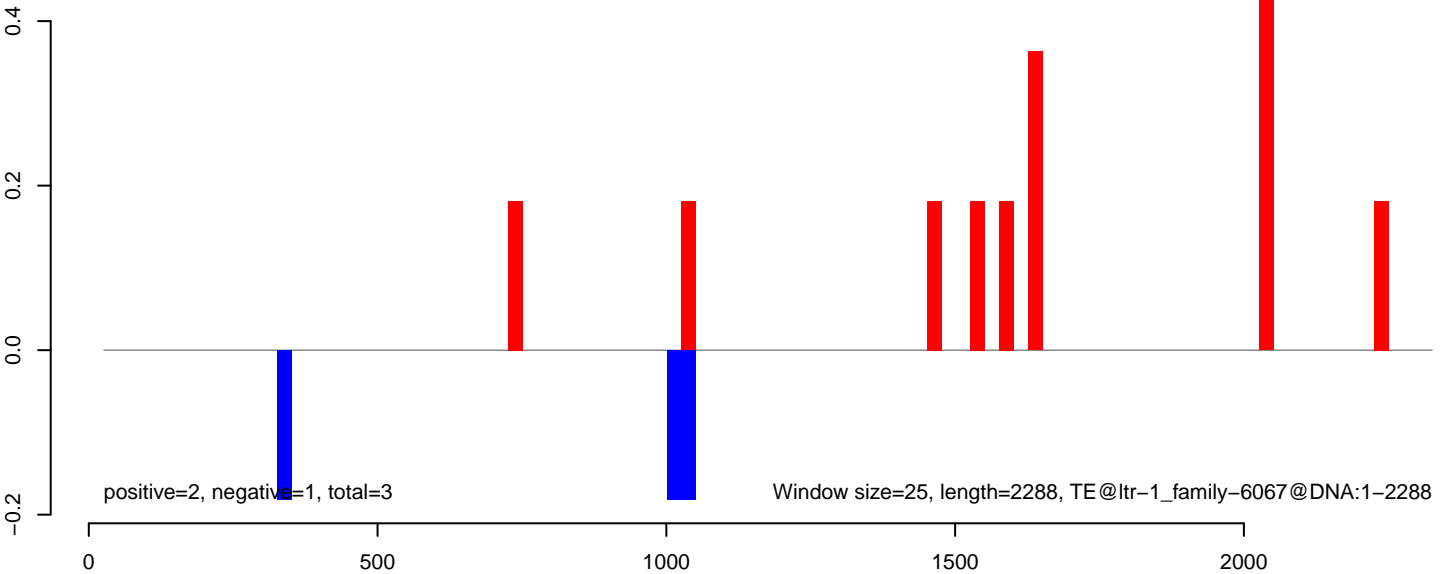
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



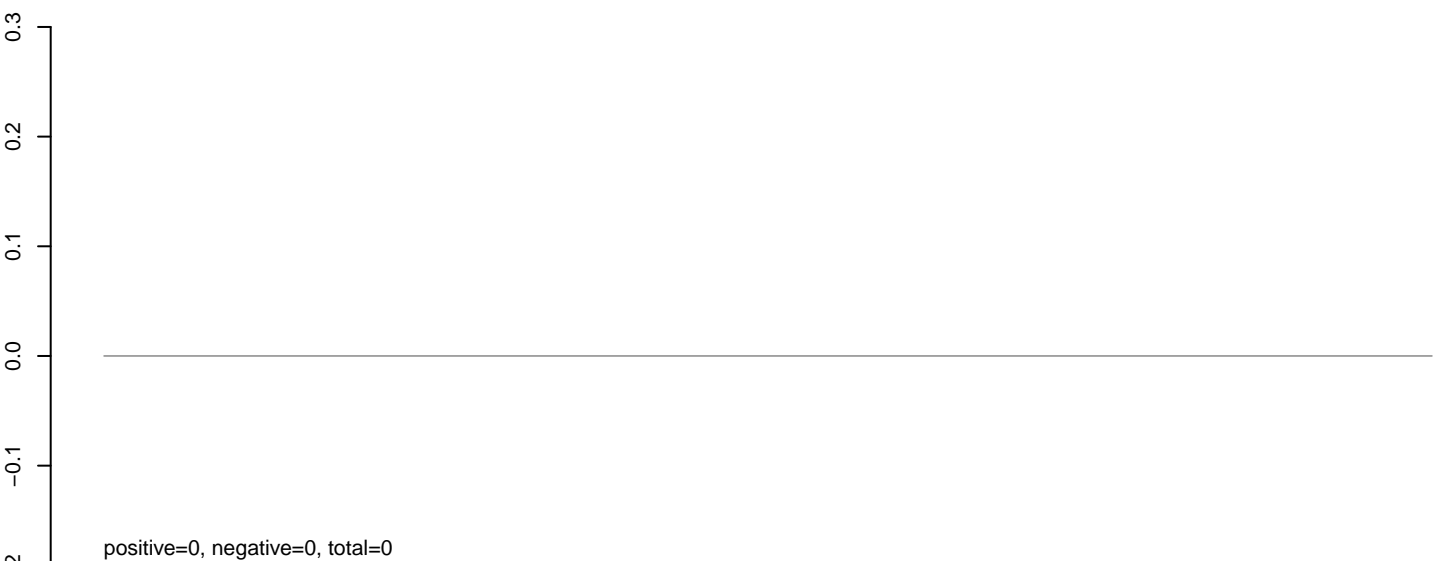
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



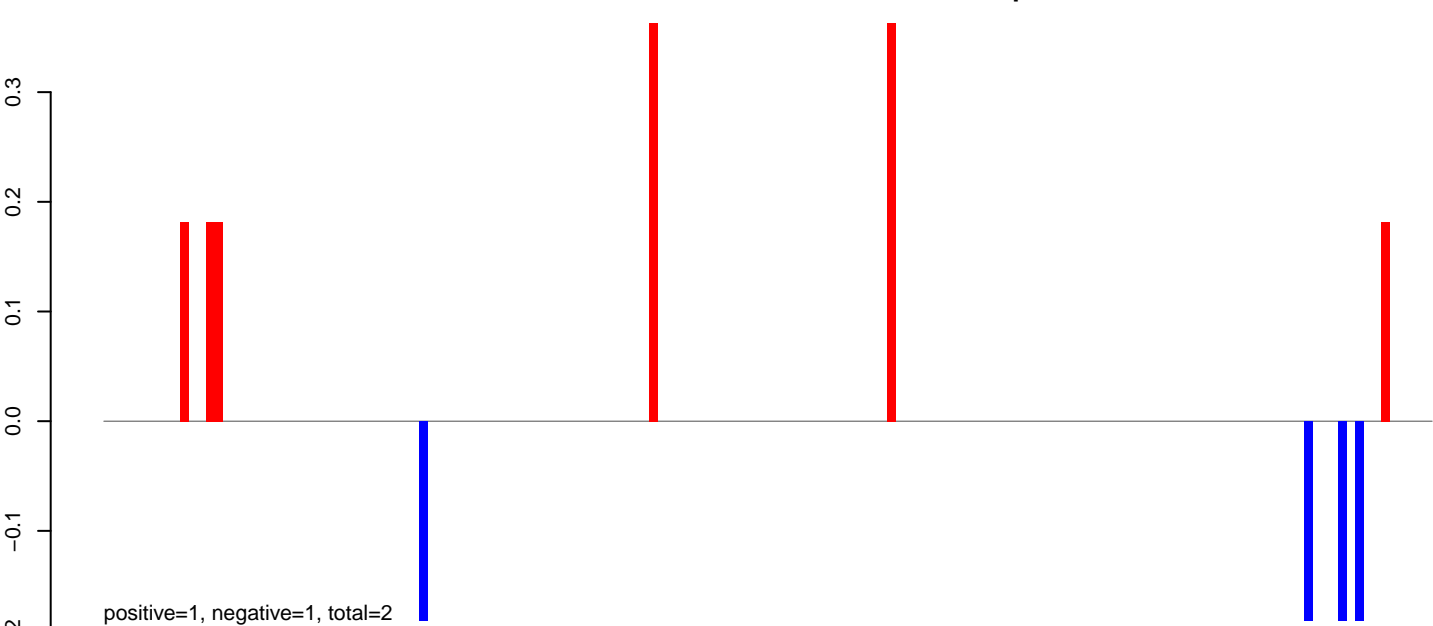
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



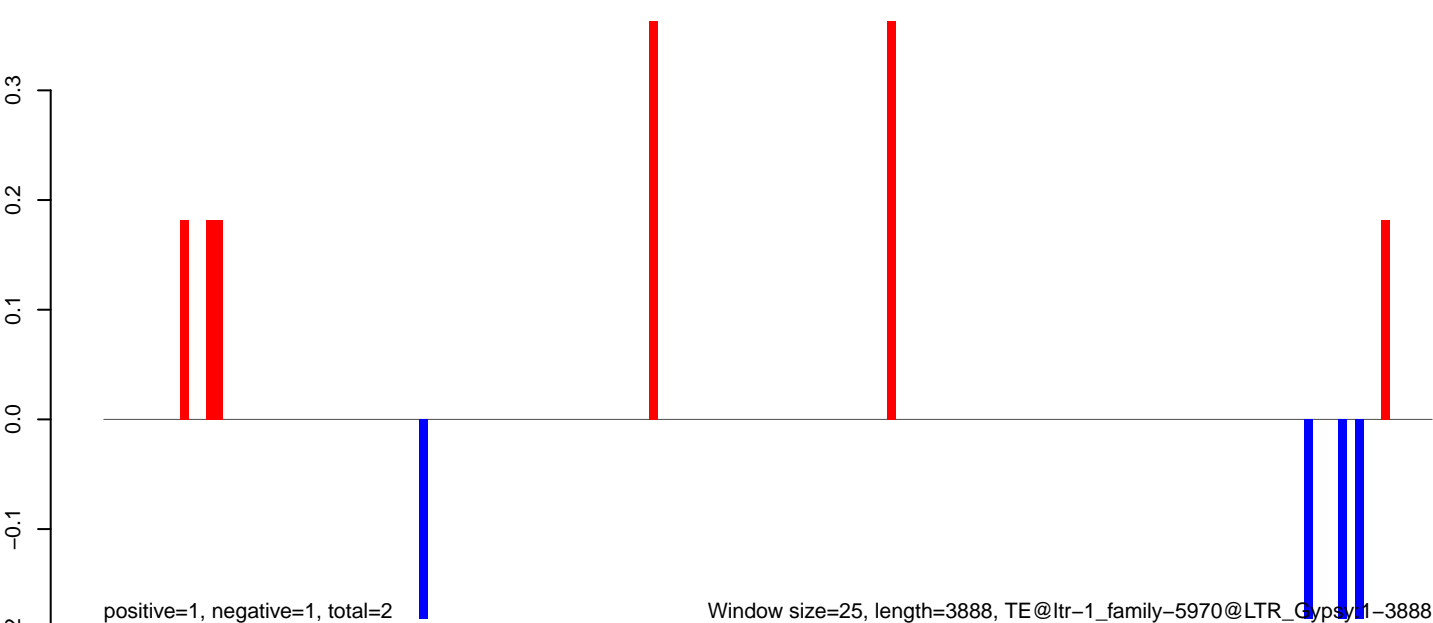
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



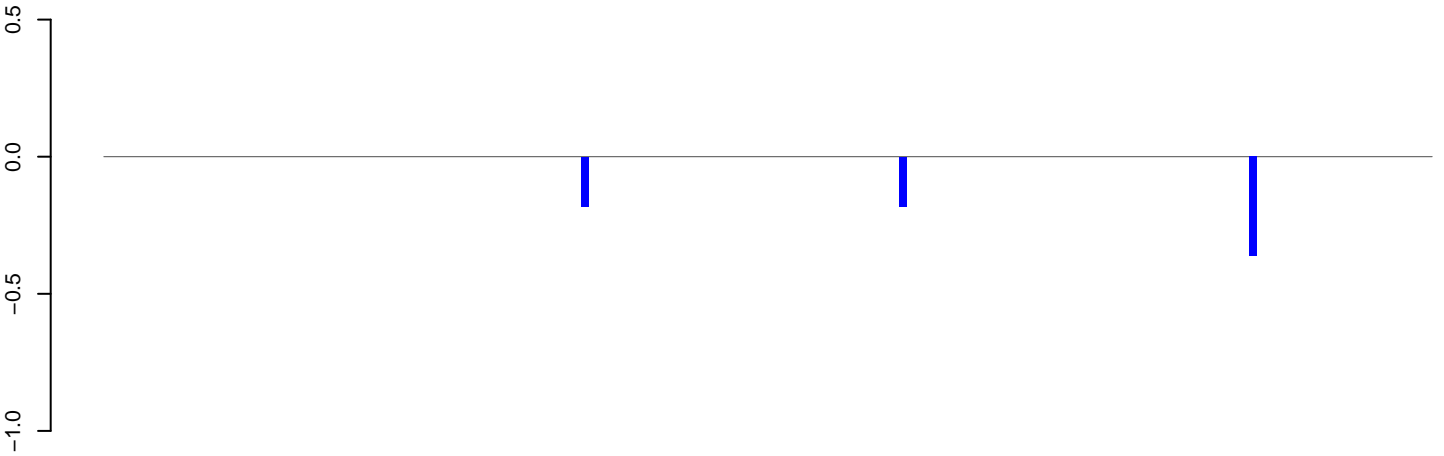
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3888, TE@ltr-1\_family-5970@LTR\_Gypsy1-3888

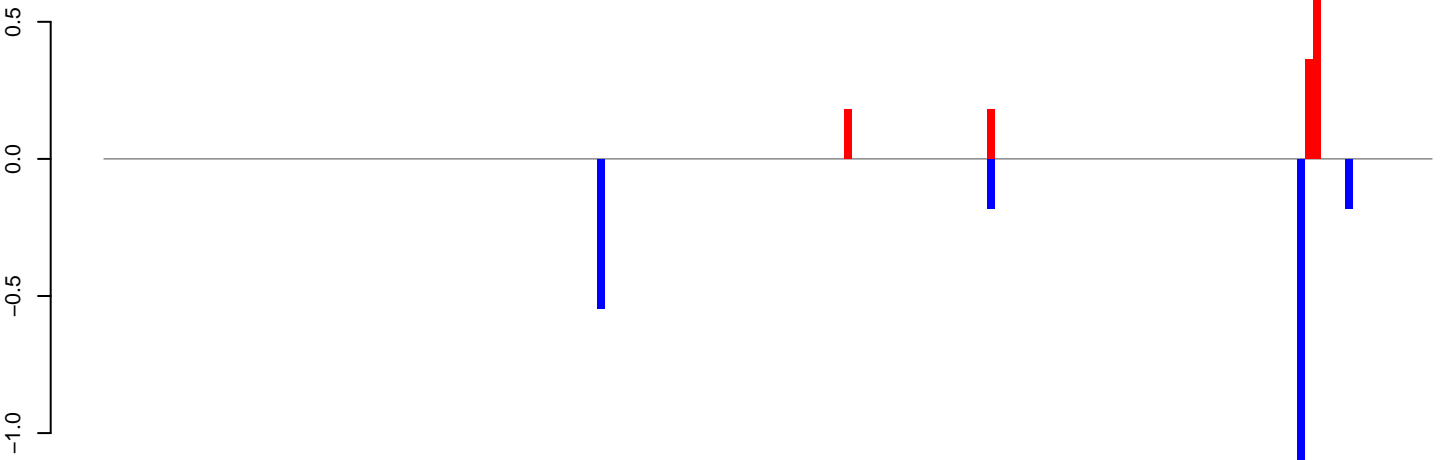
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



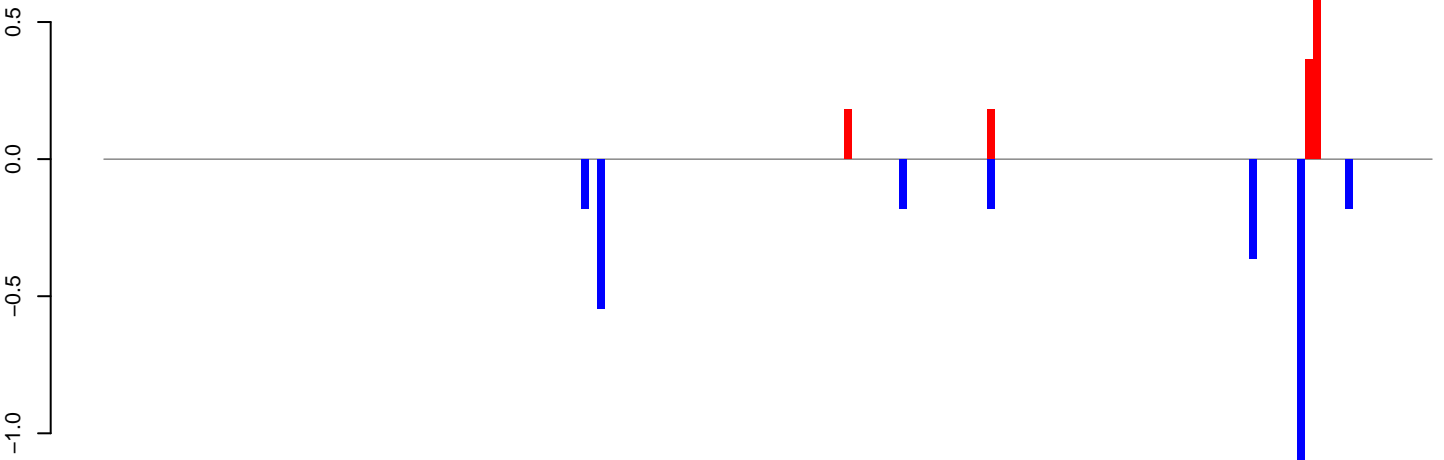
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



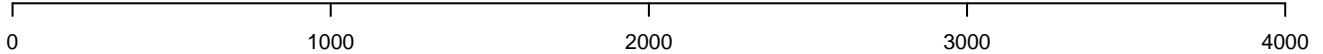
positive=2, negative=2, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

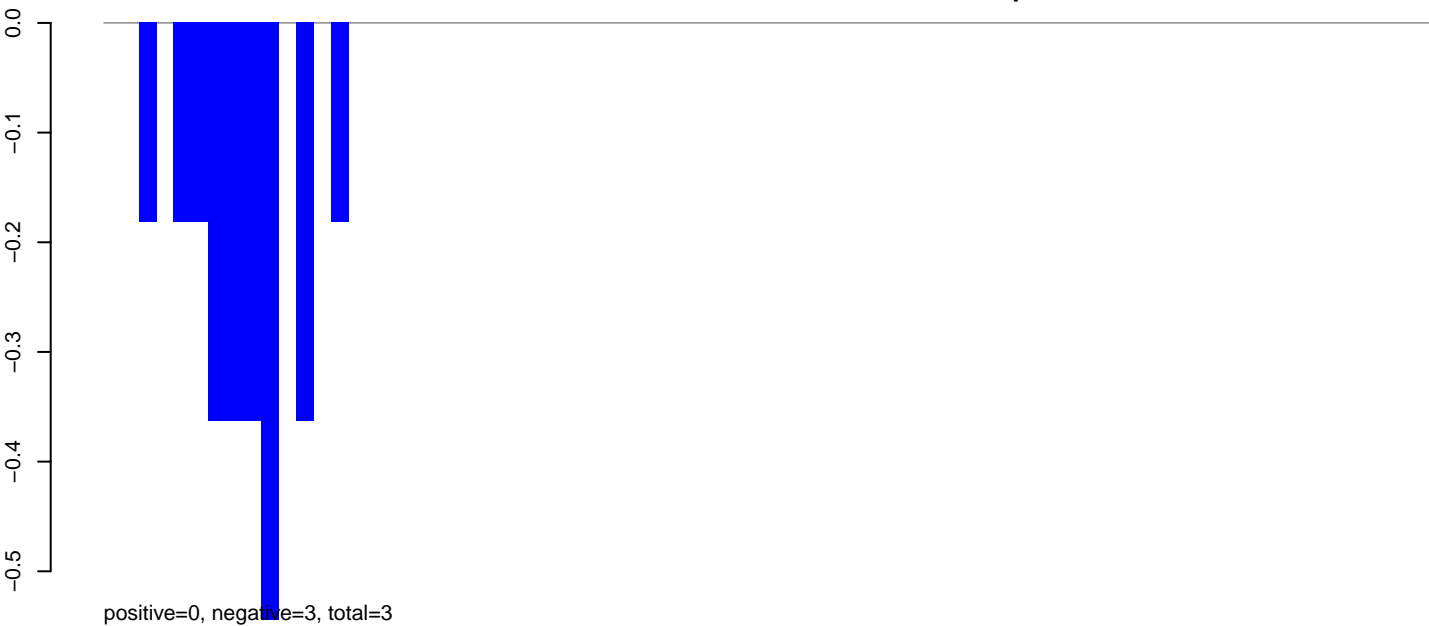


positive=2, negative=3, total=5

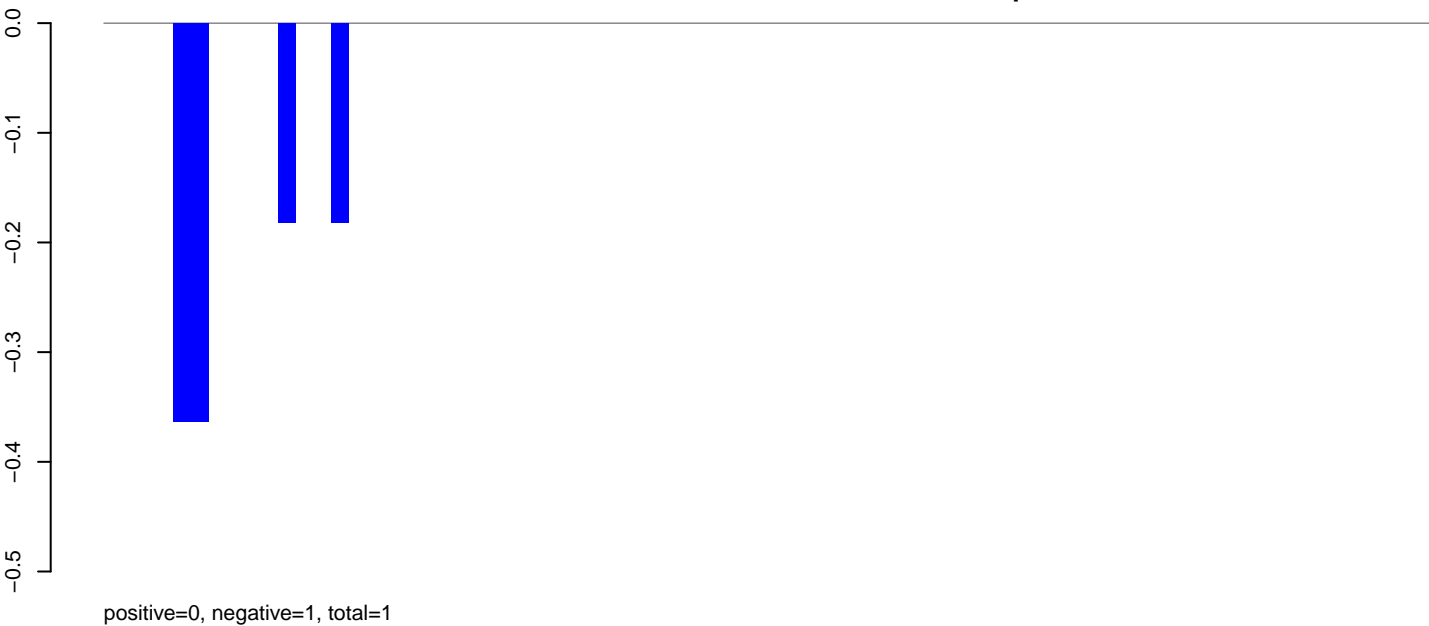
Window size=25, length=4151, TE@ltr-1\_family-5939@LTR\_Gypsy:1-4151



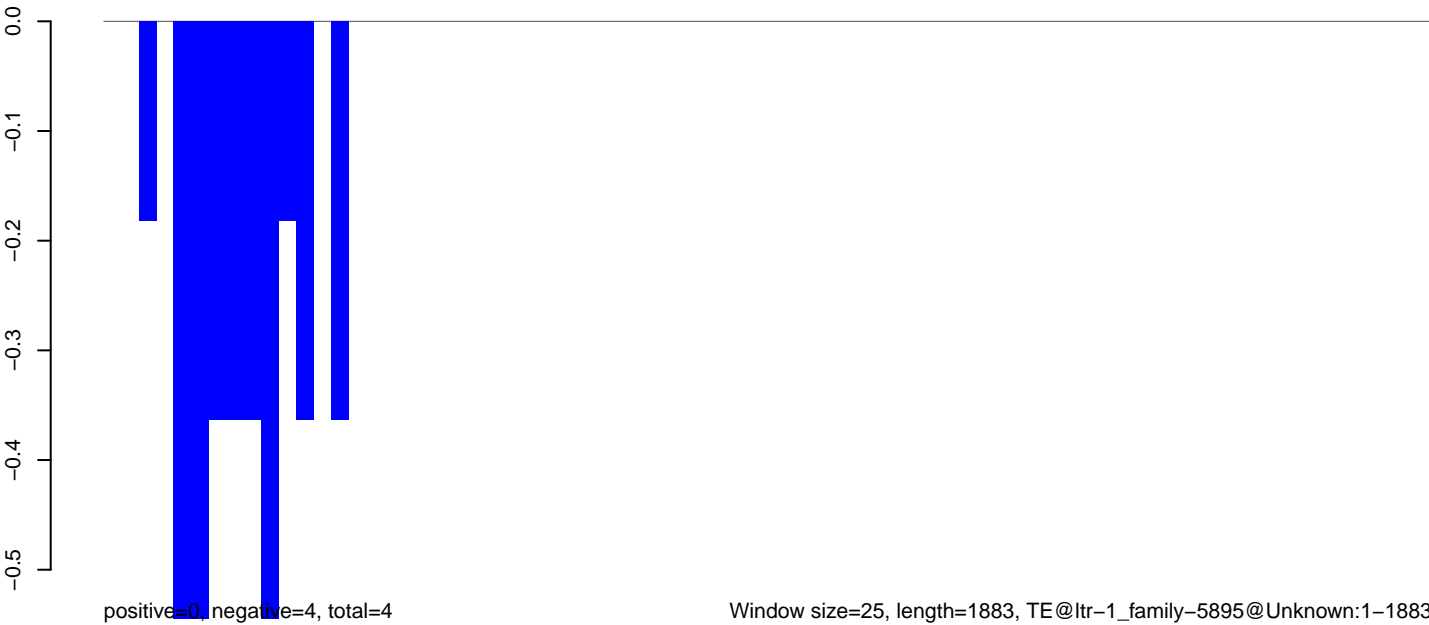
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

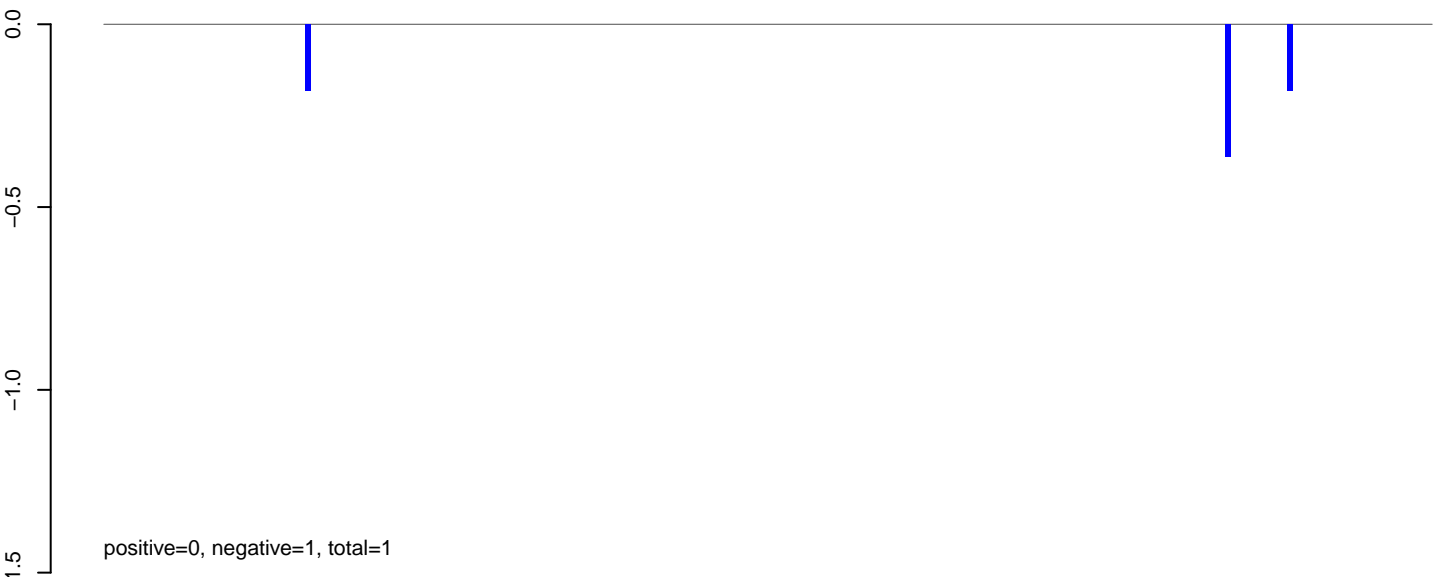


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

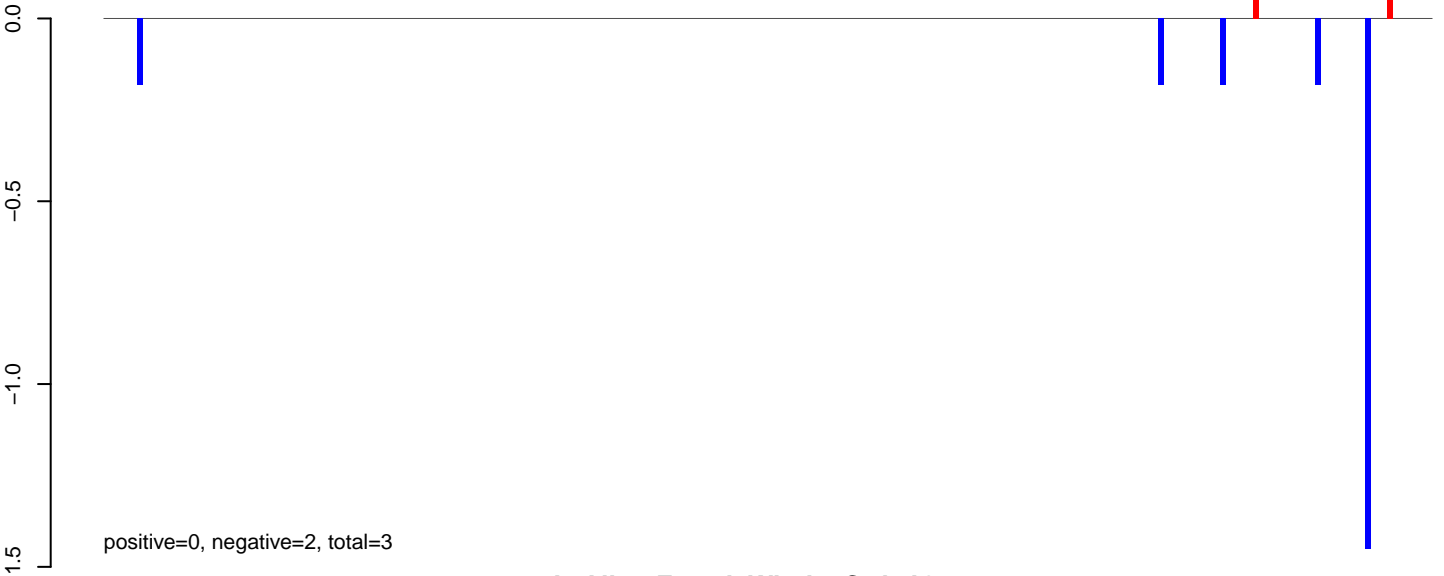


Window size=25, length=1883, TE@ltr-1\_family-5895@Unknown:1-1883

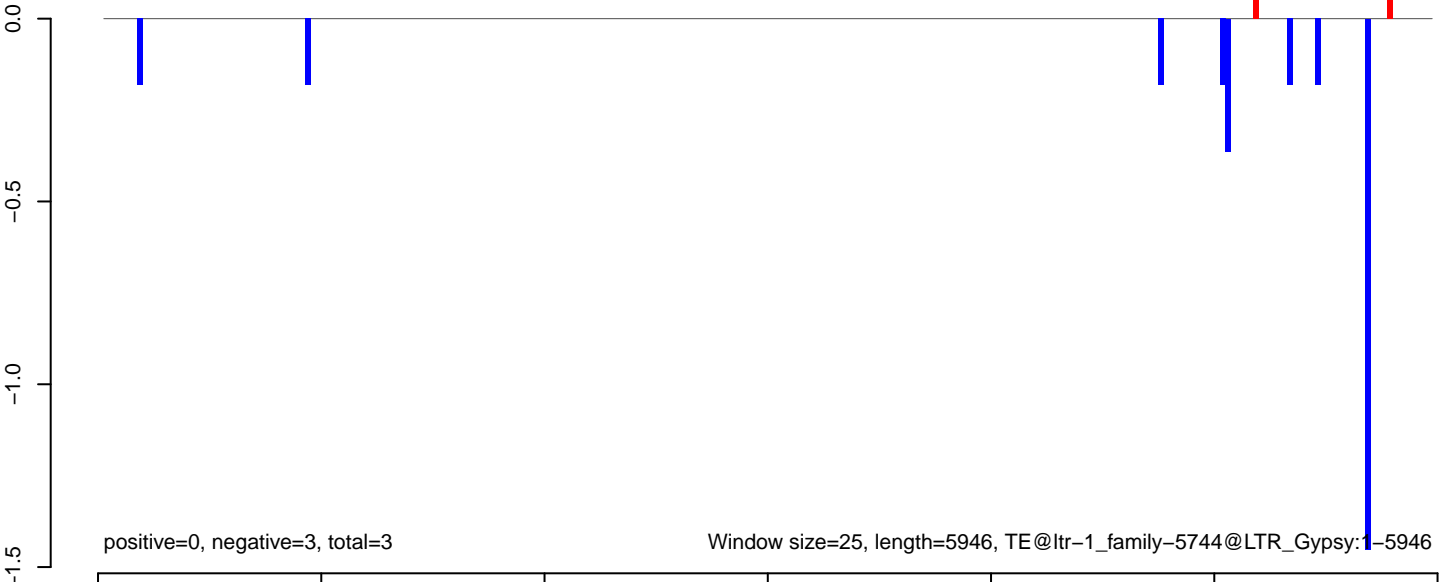
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



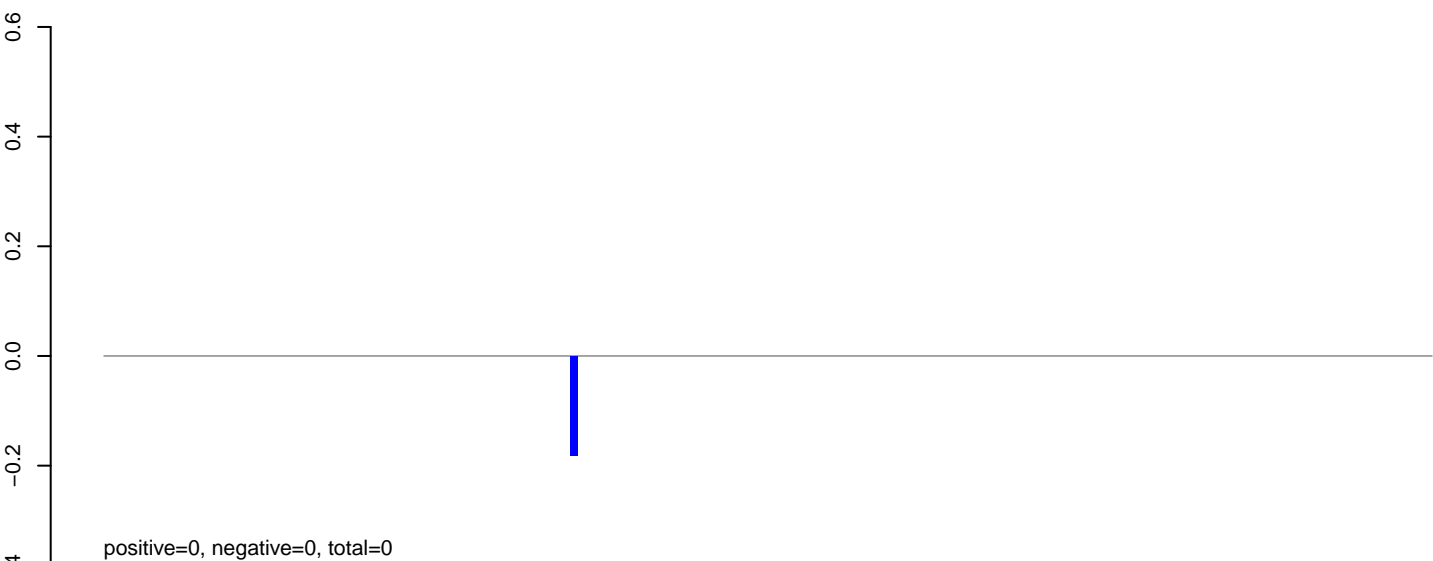
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



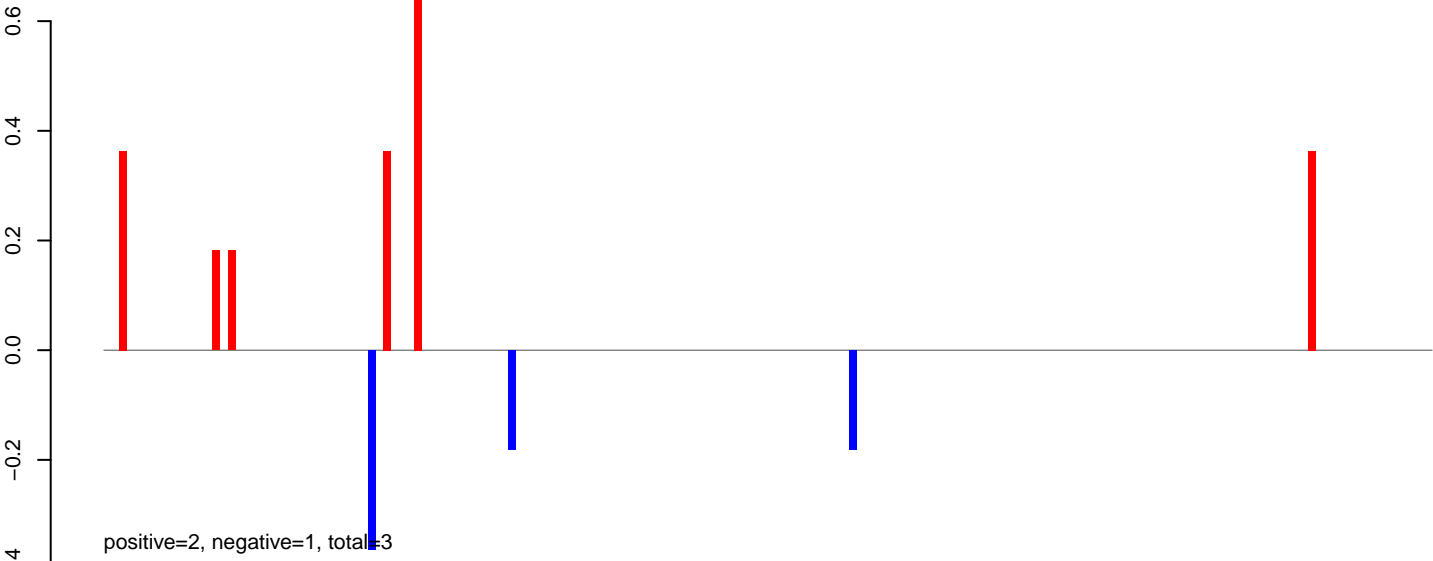
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



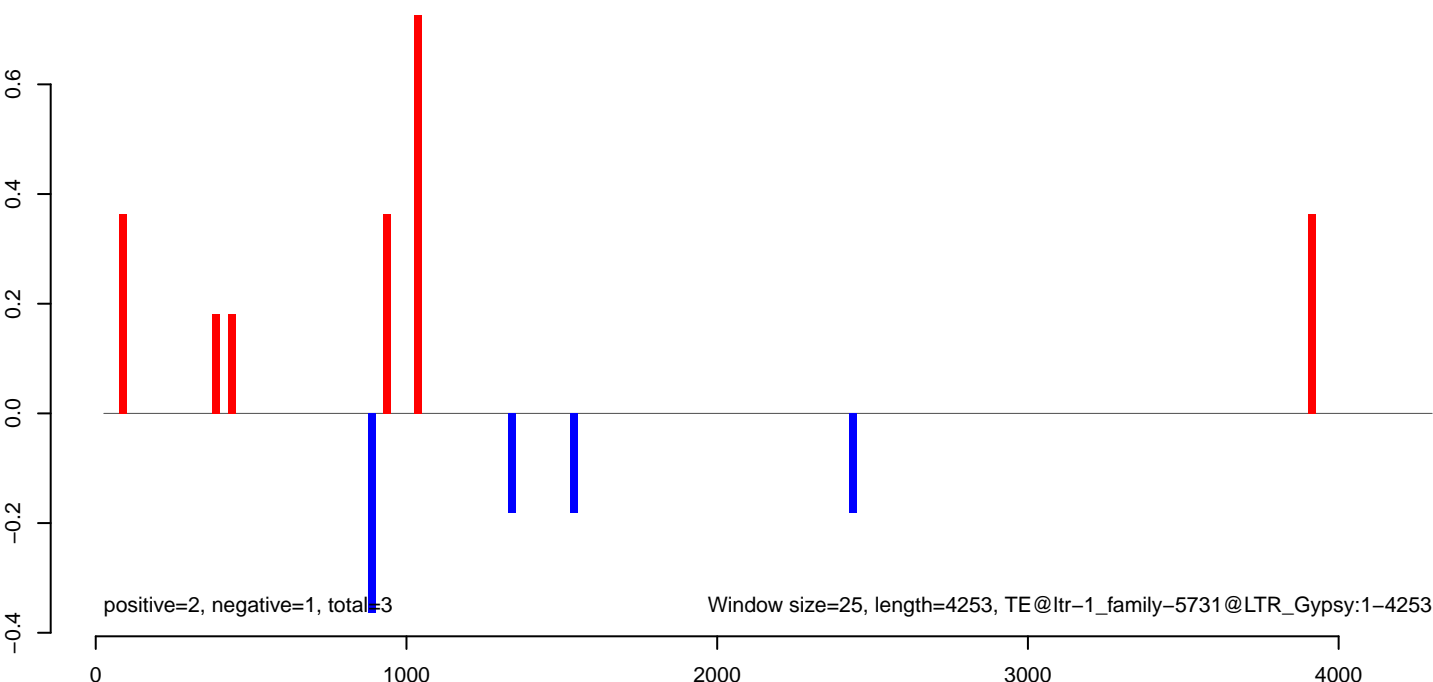
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



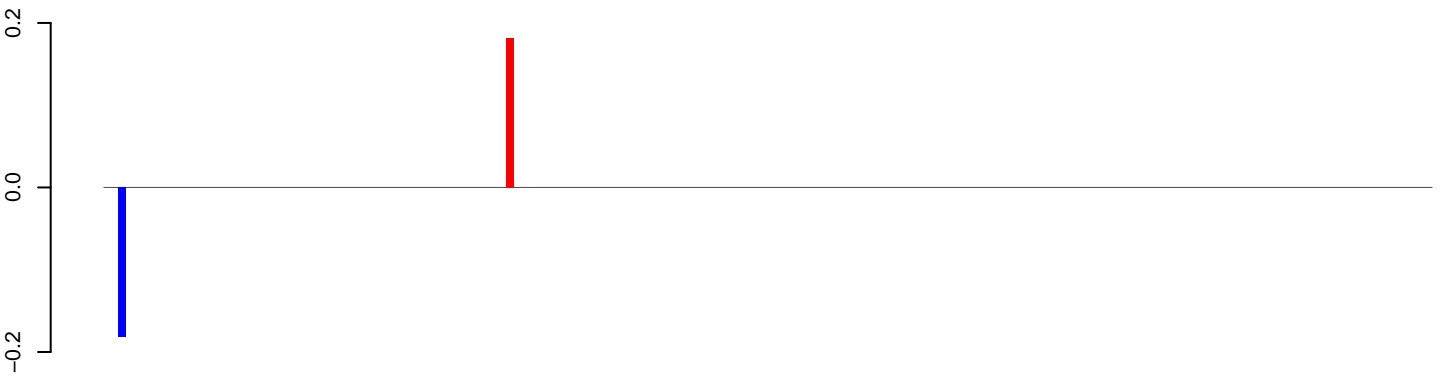
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

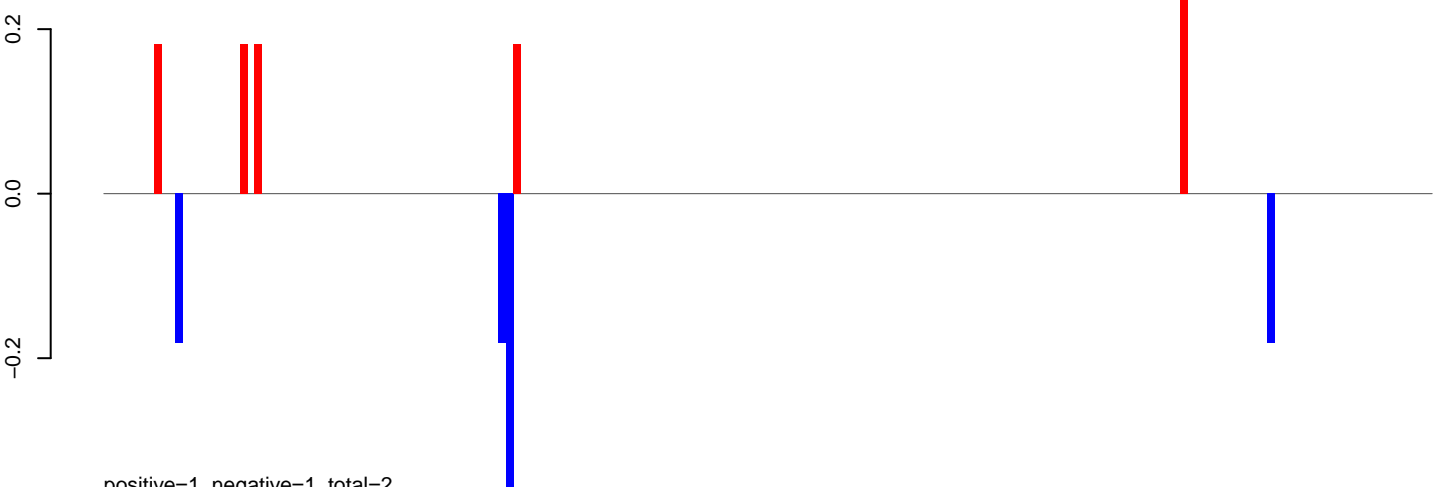


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



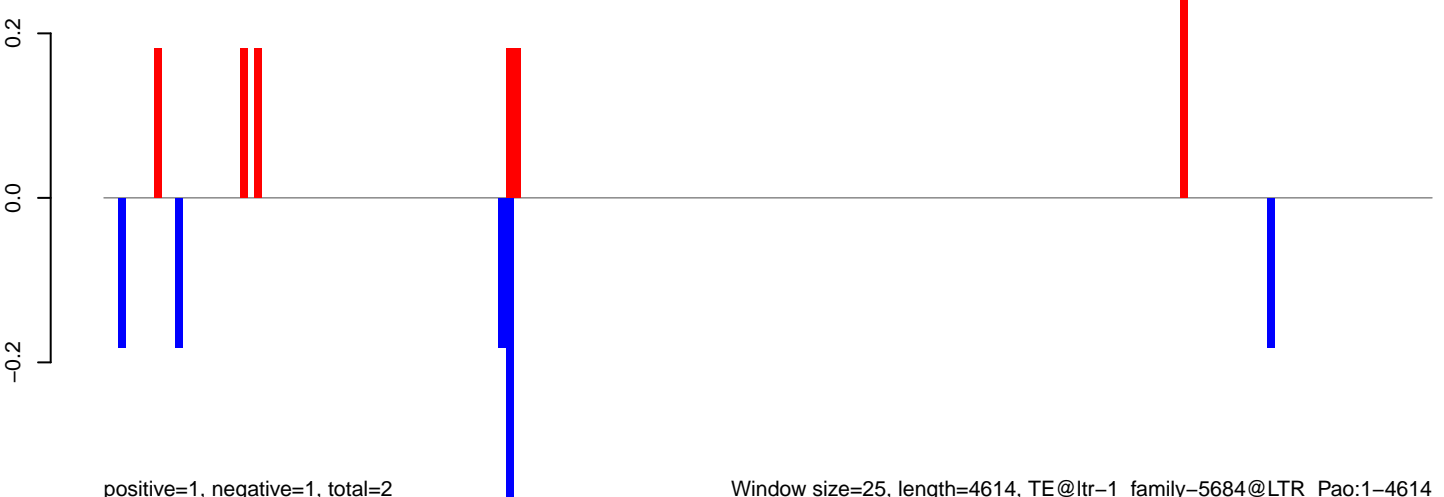
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



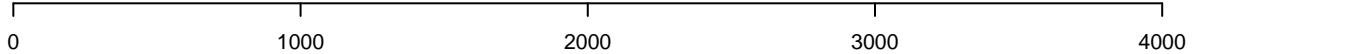
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

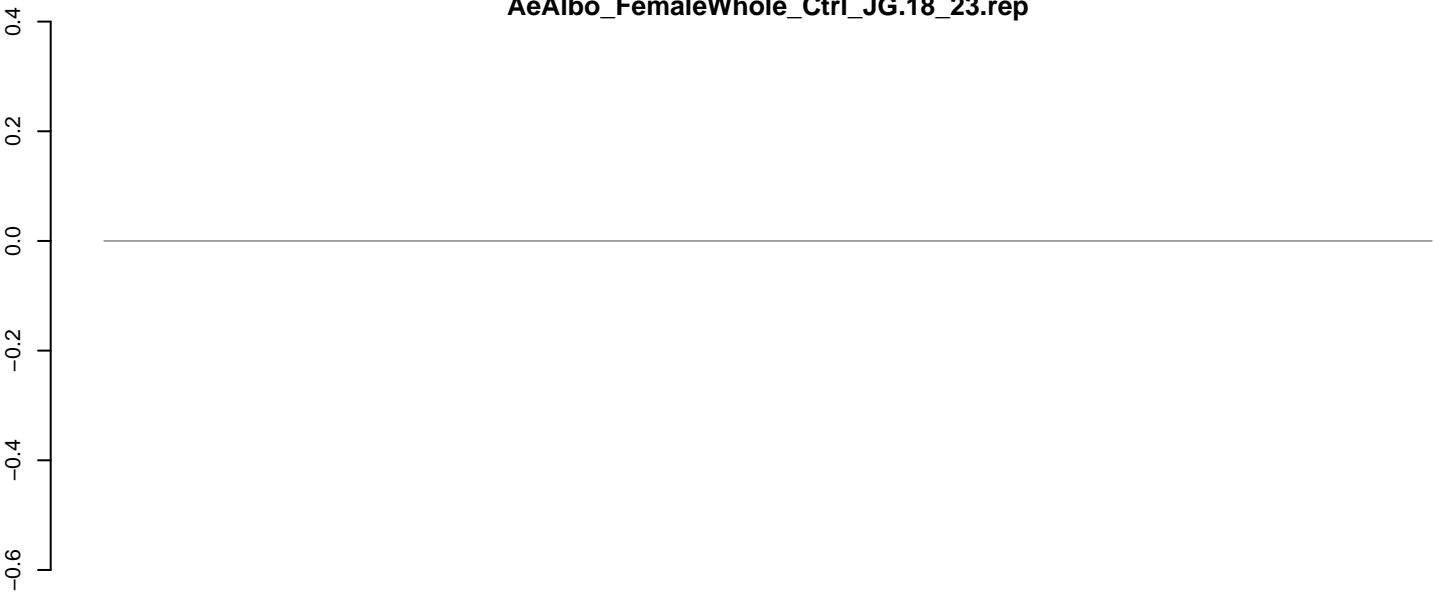


positive=1, negative=1, total=2

Window size=25, length=4614, TE@ltr-1\_family-5684@LTR\_Pao:1-4614

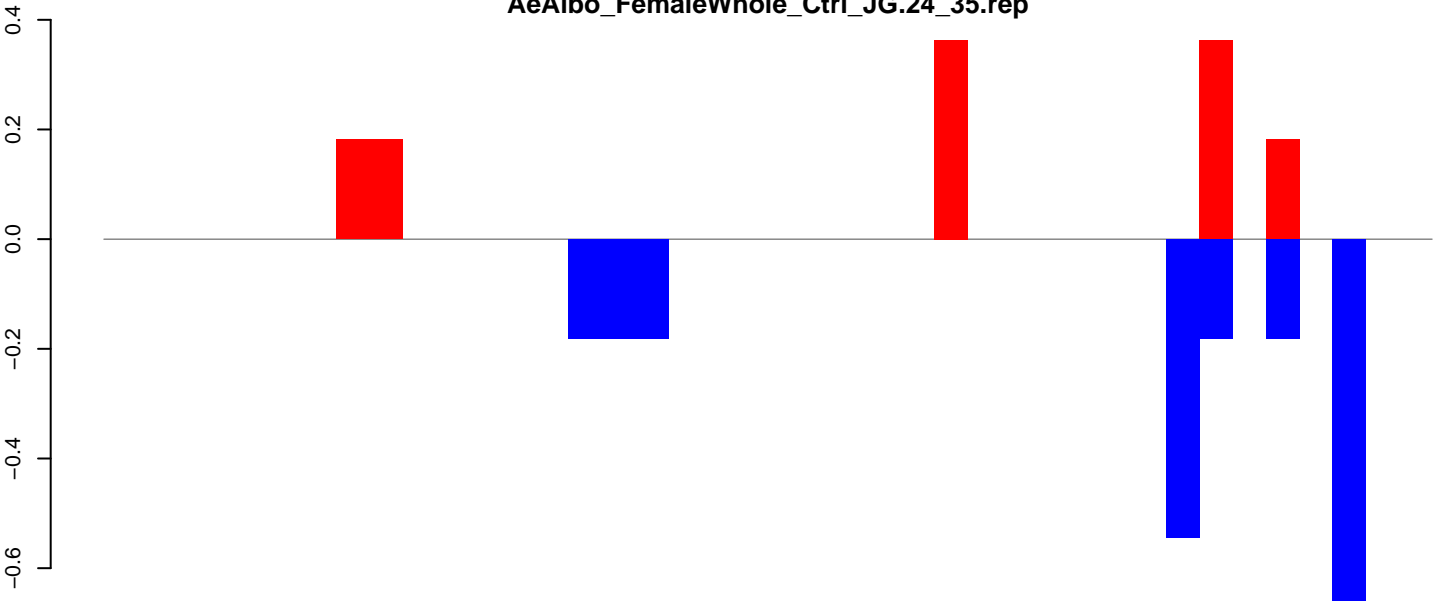


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



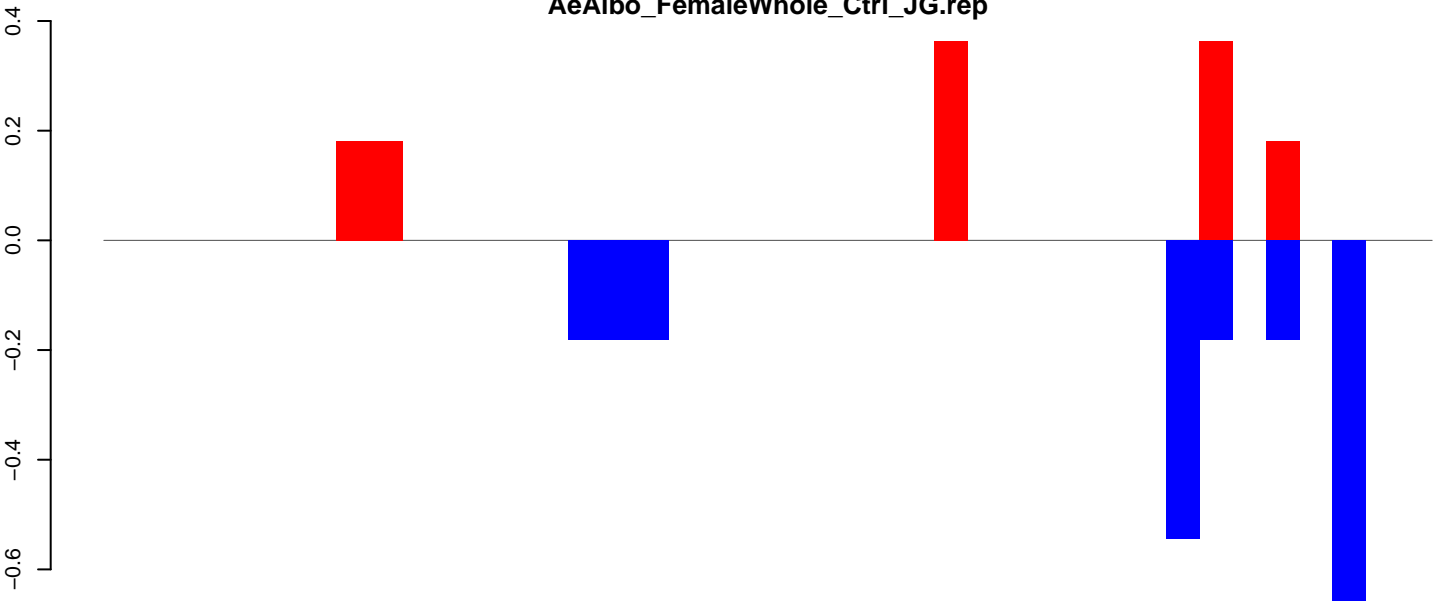
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



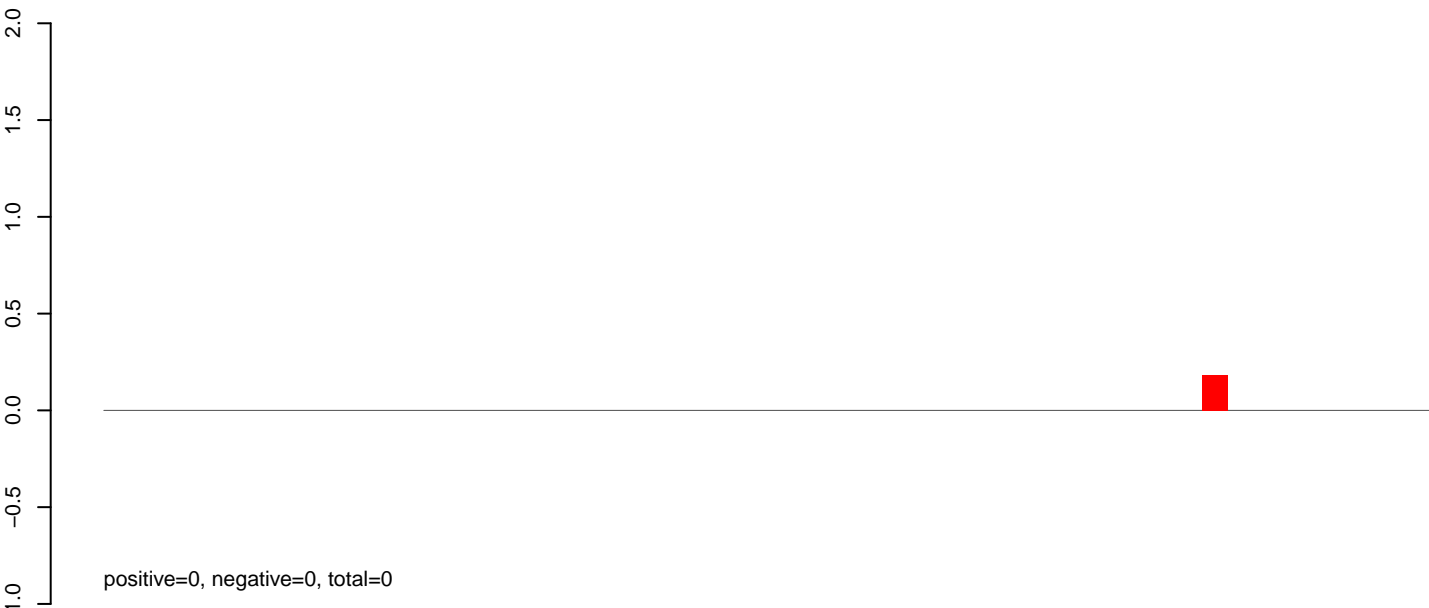
positive=1, negative=2, total=3

Window size=25, length=997, TE@ltr-1\_family-551@LTR\_Gypsy:1-997

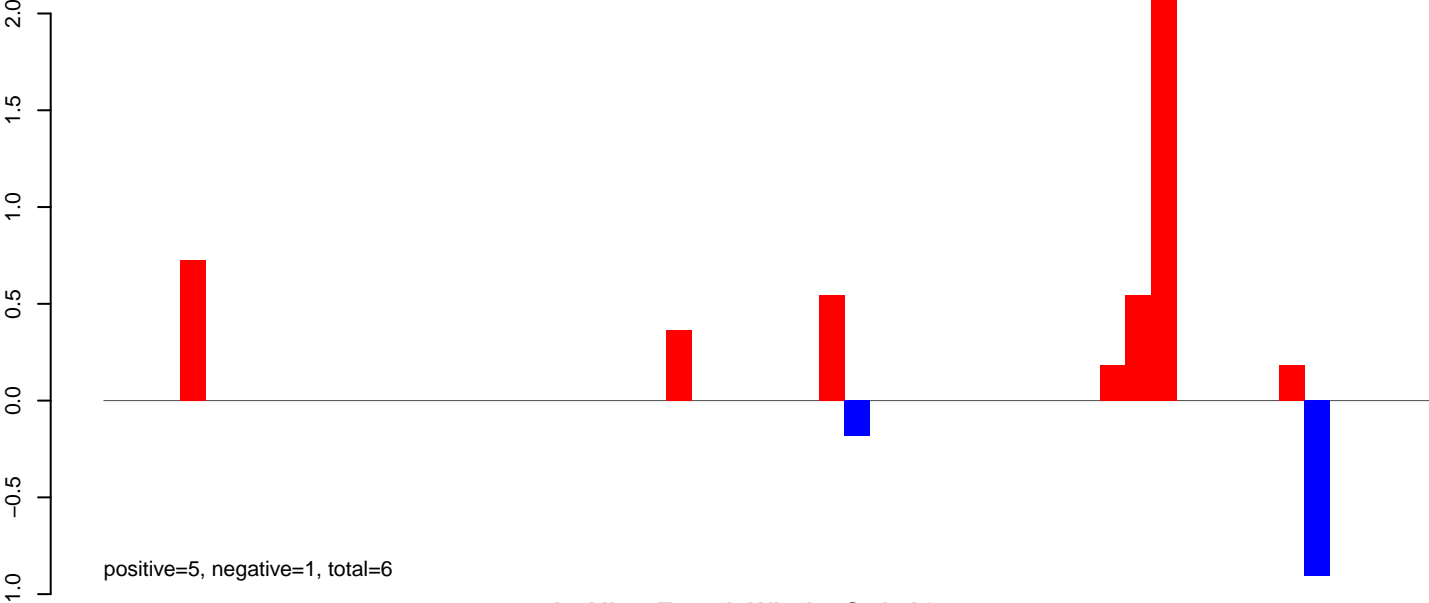
0 200 400 600 800 1000



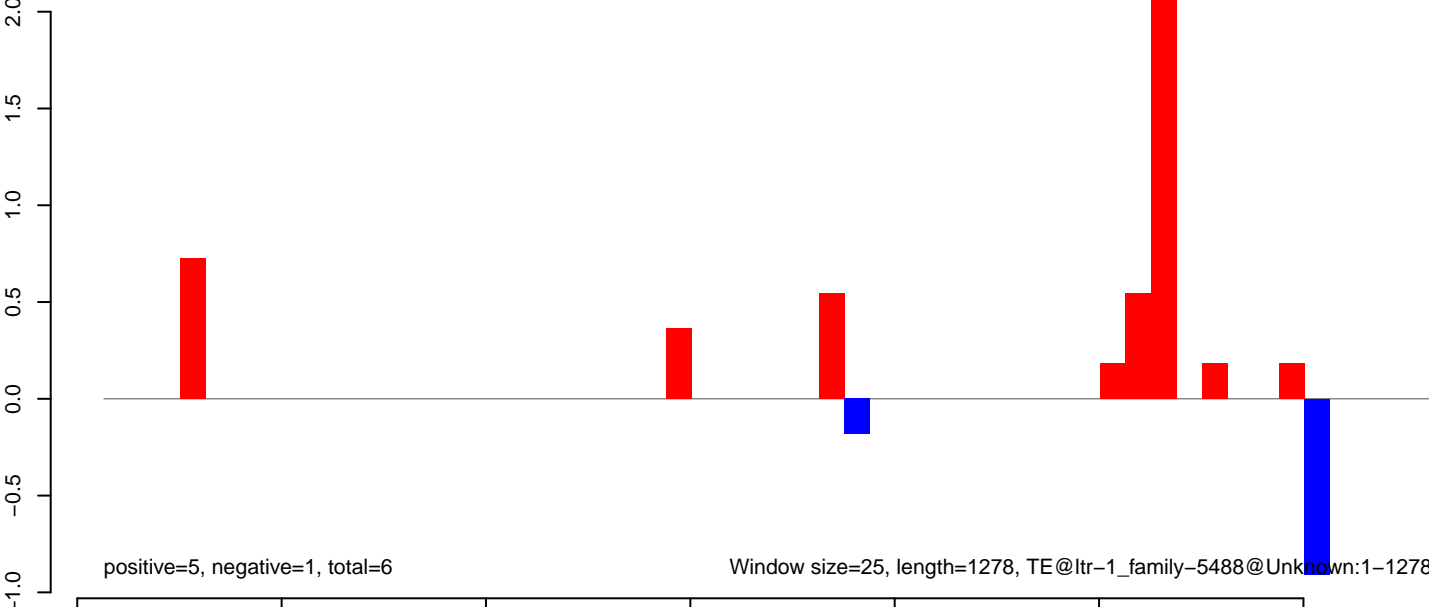
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

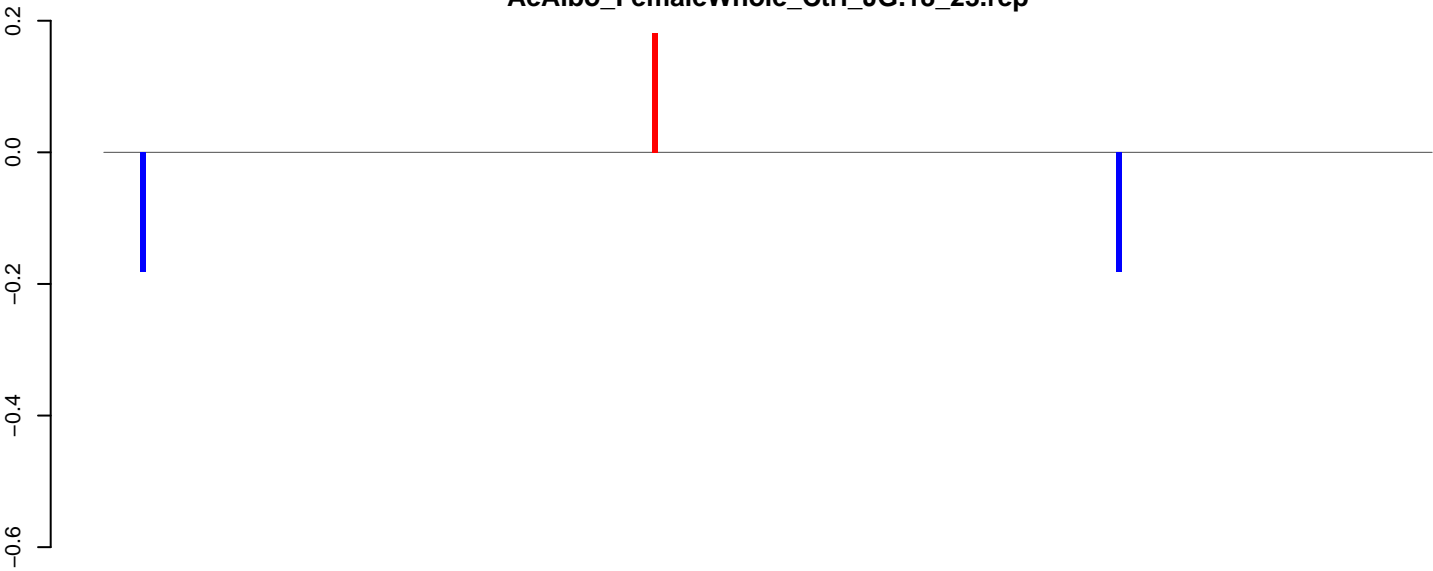


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



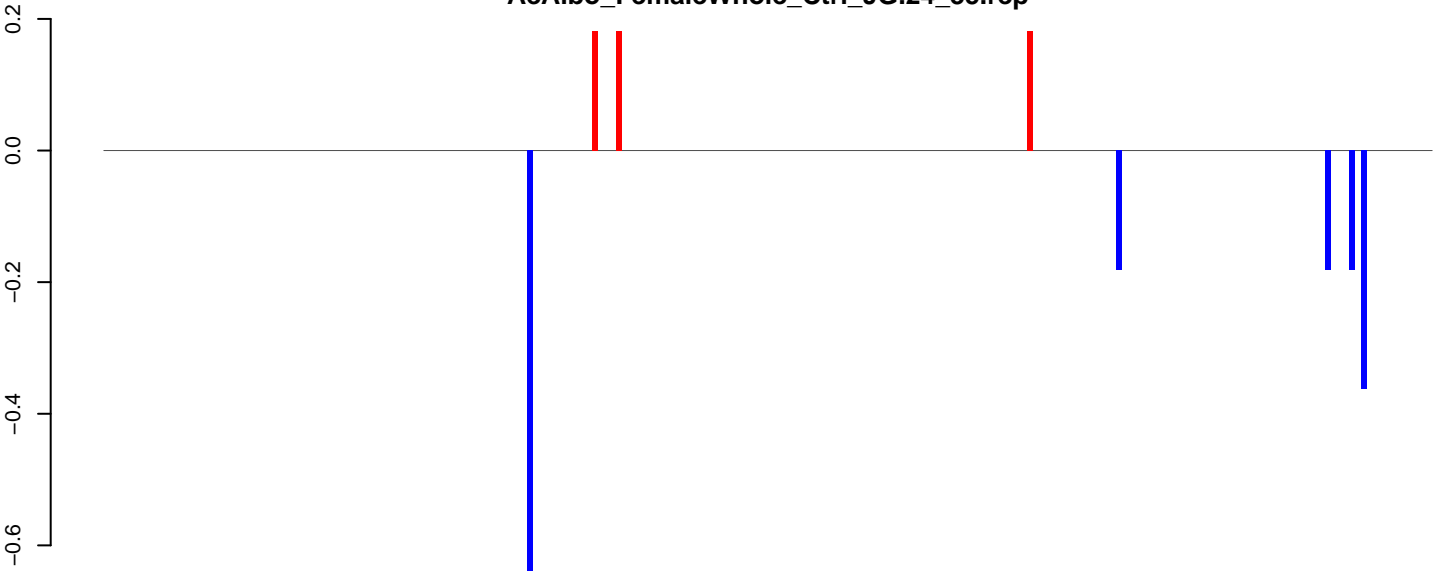
Window size=25, length=1278, TE@ltr-1\_family-5488@Unknown:1-1278

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



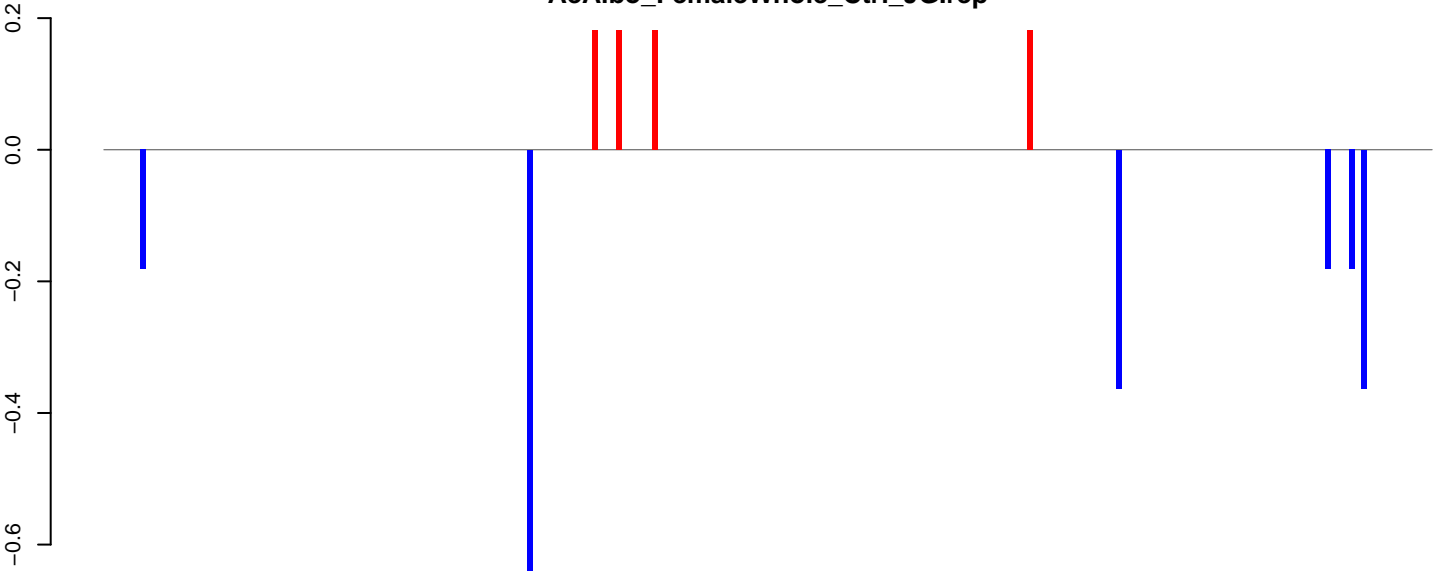
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



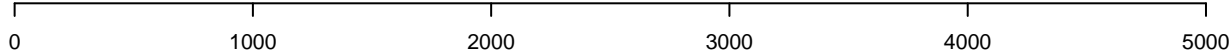
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=2, total=3

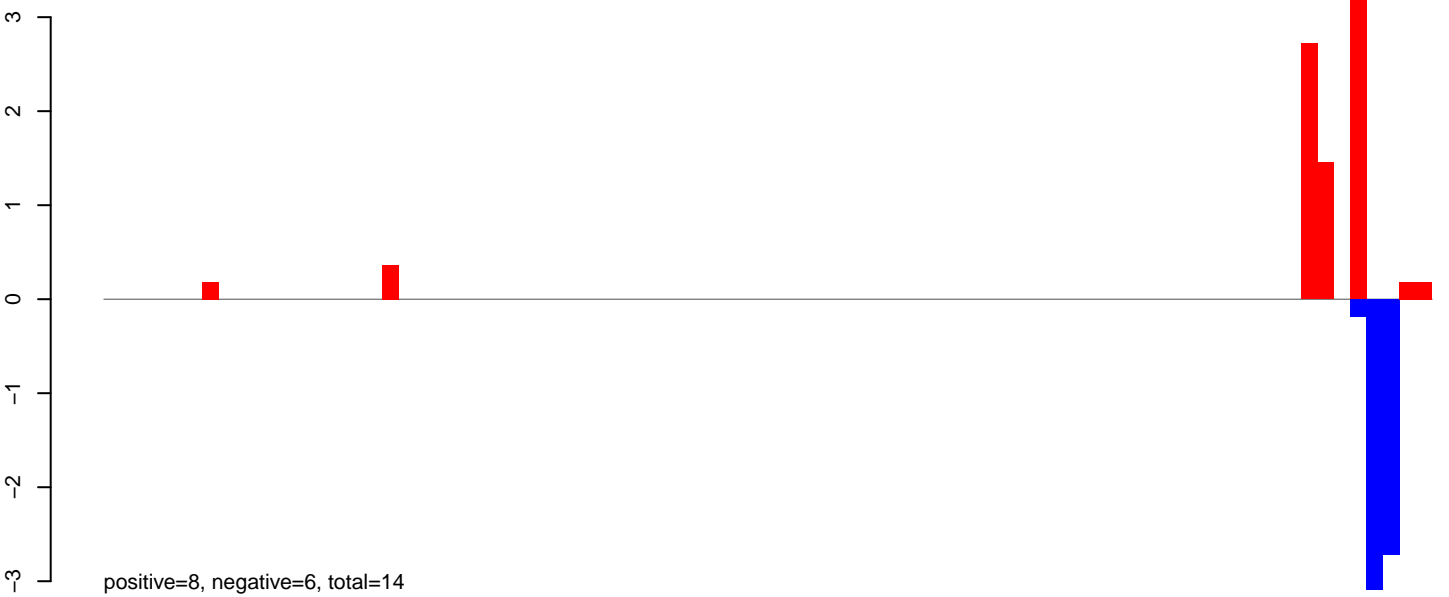
Window size=25, length=5568, TE@ltr-1\_family-5321@LINE RTE-BovB:1-5568



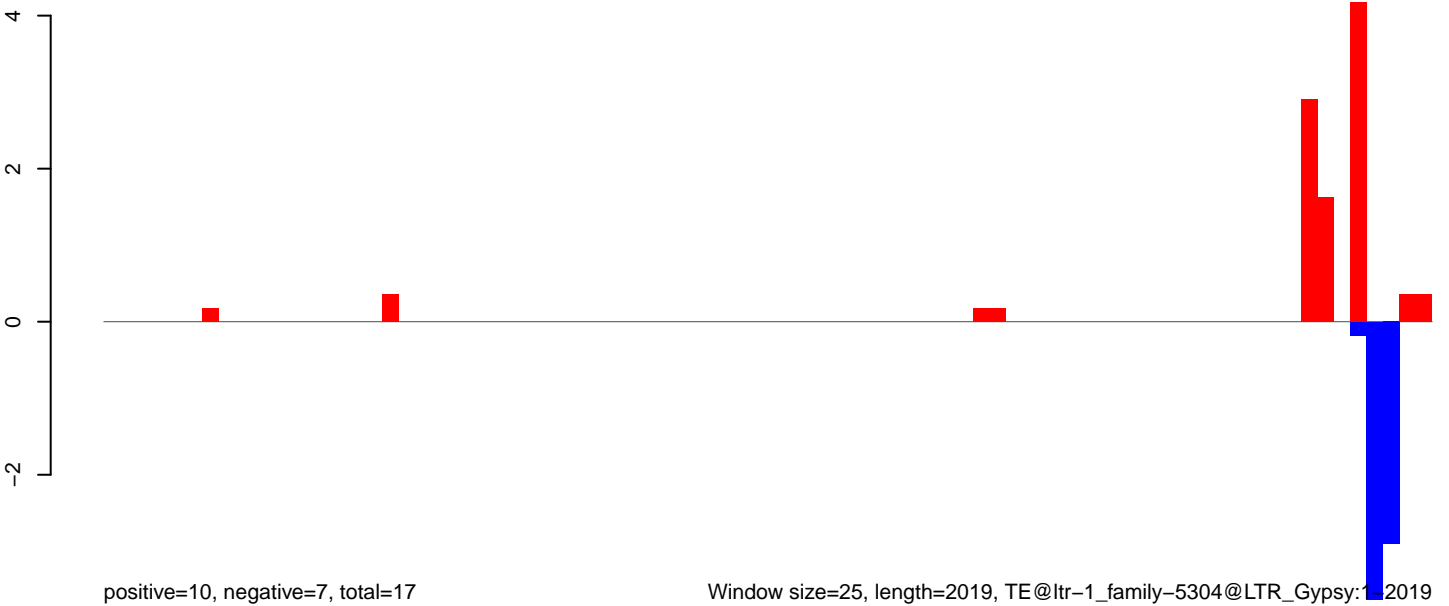
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



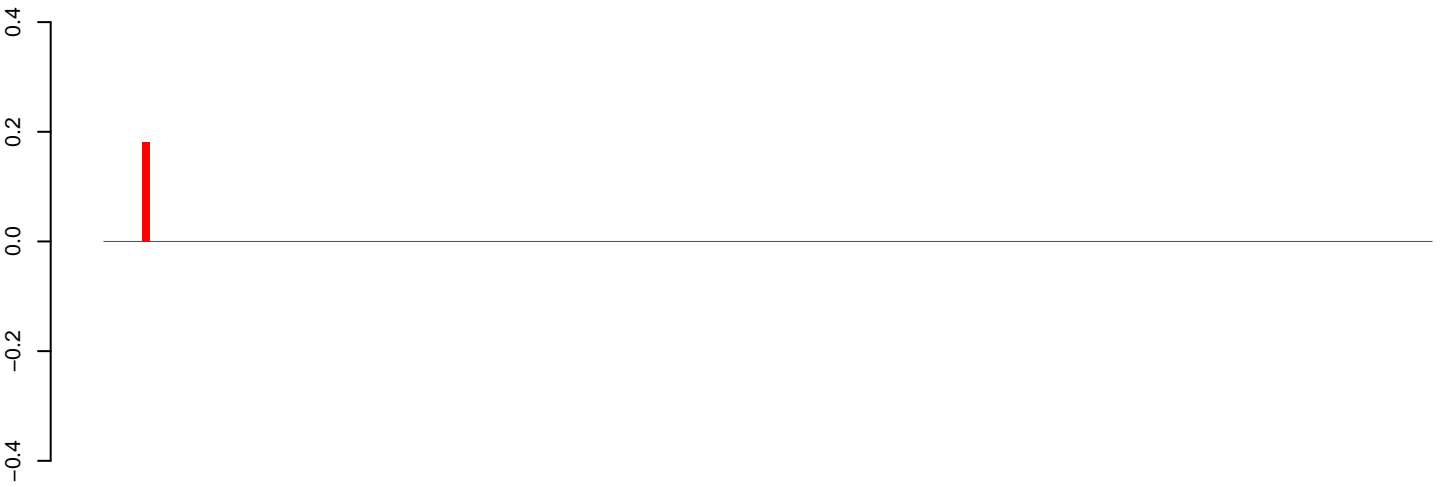
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

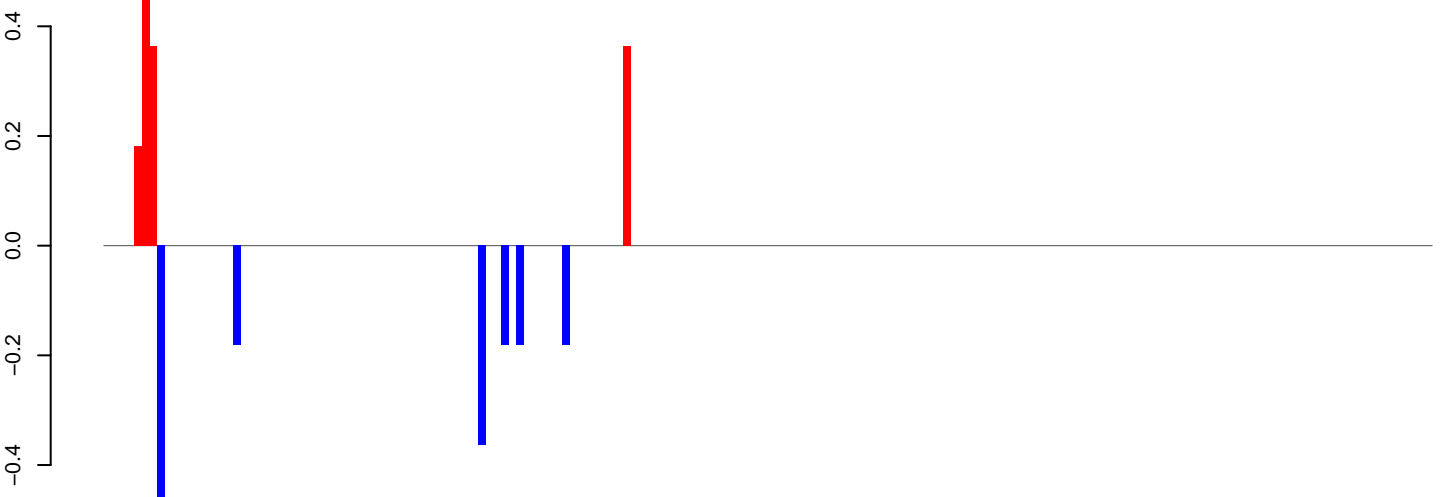


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



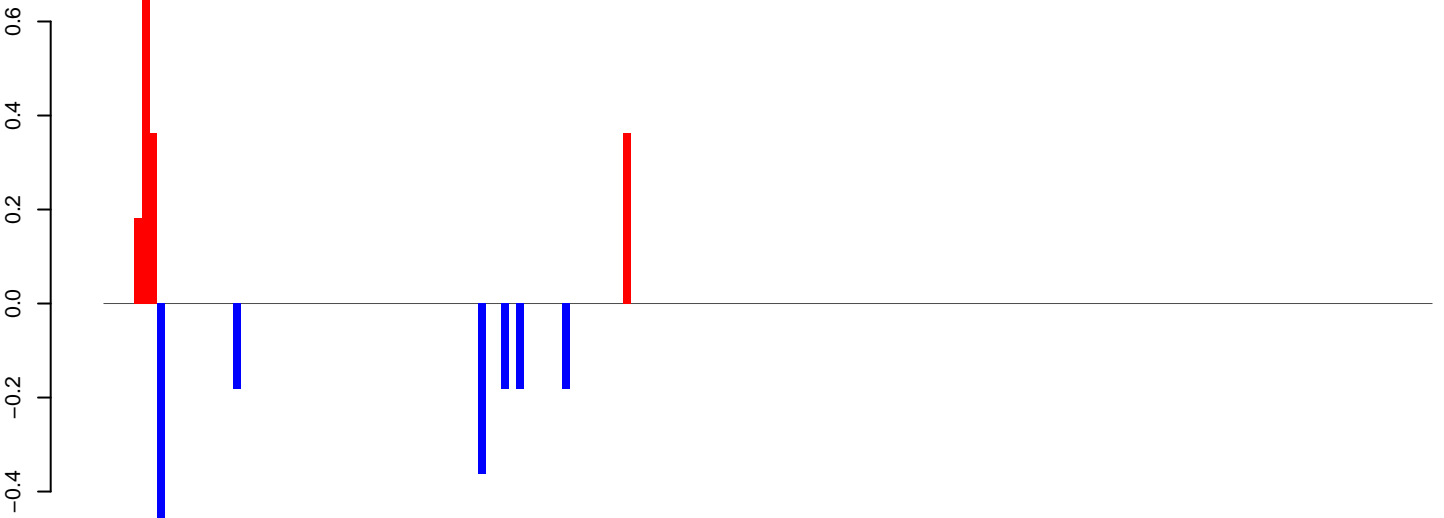
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

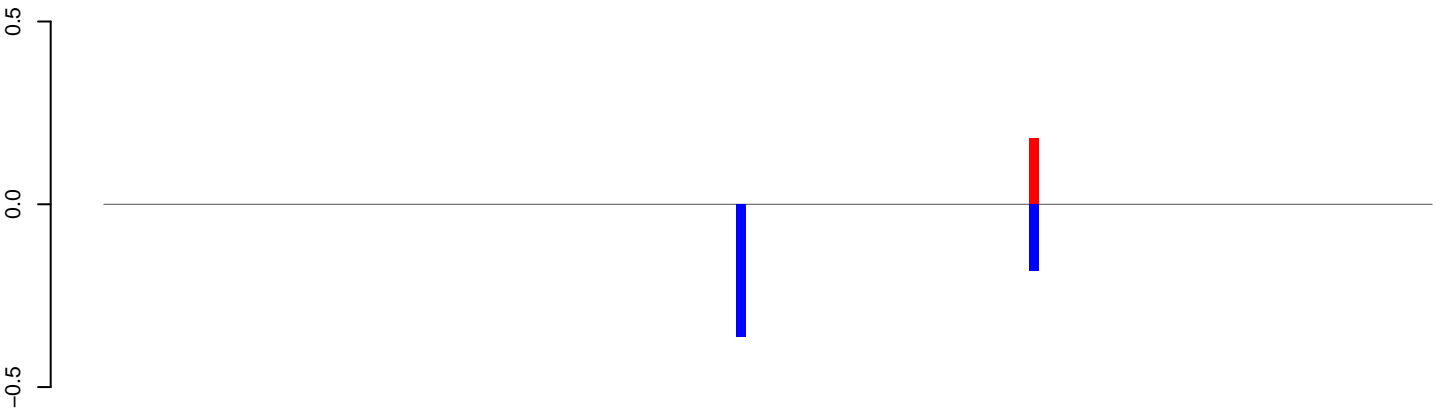
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=2, total=3

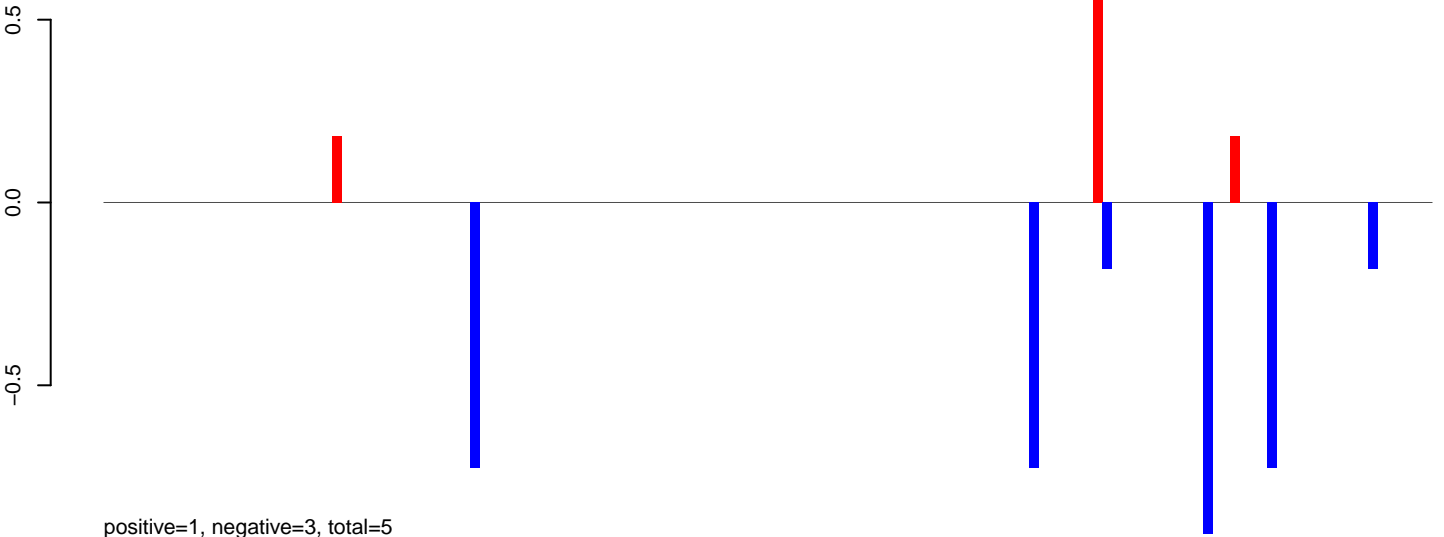
Window size=25, length=4347, TE@ltr-1\_family-5096@LTR\_Gypsy:1-4347

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



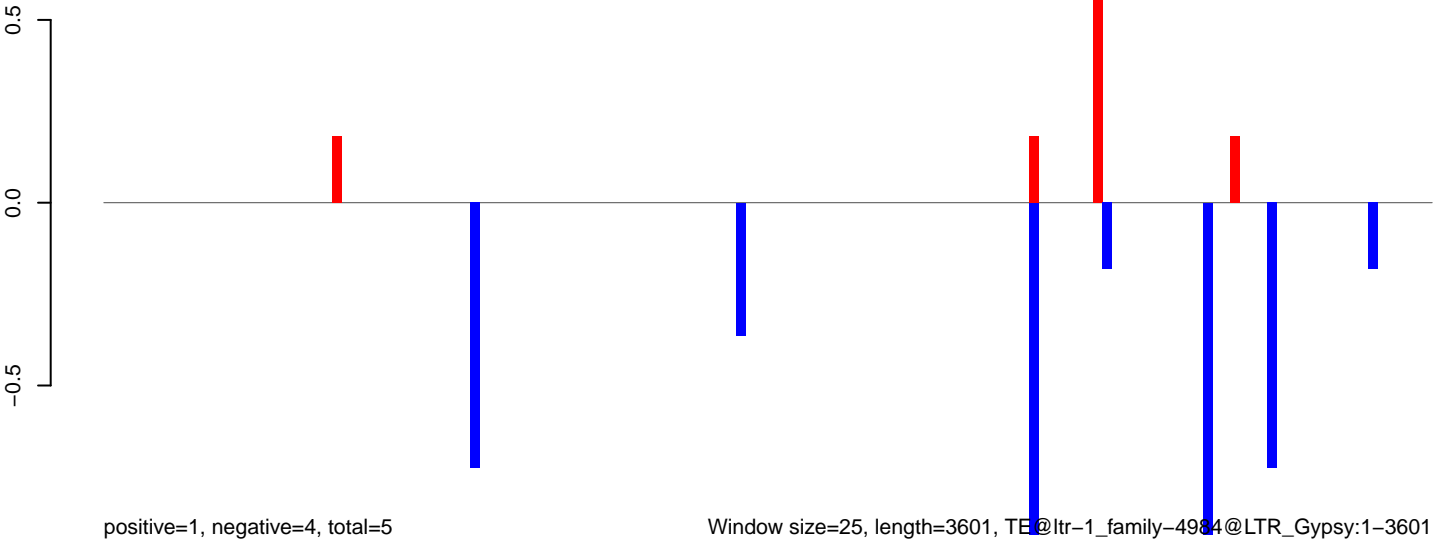
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

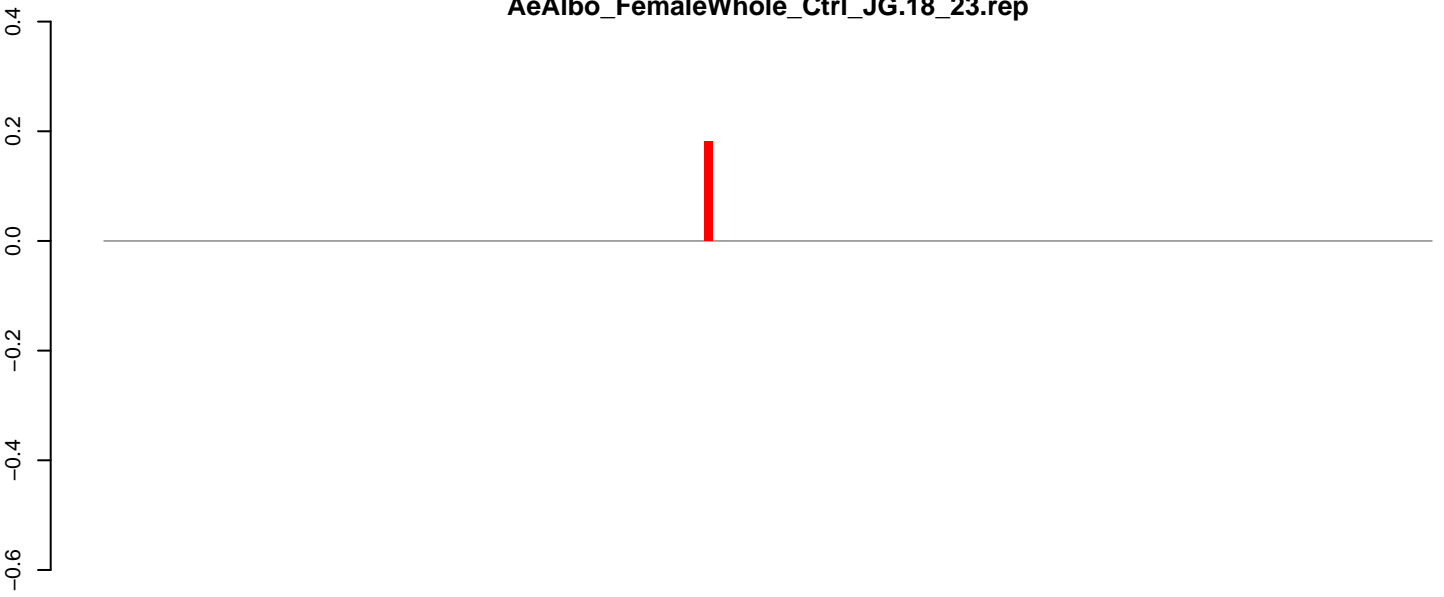


positive=1, negative=4, total=5

Window size=25, length=3601, TE@ltr-1\_family-4984@LTR\_Gypsy:1-3601

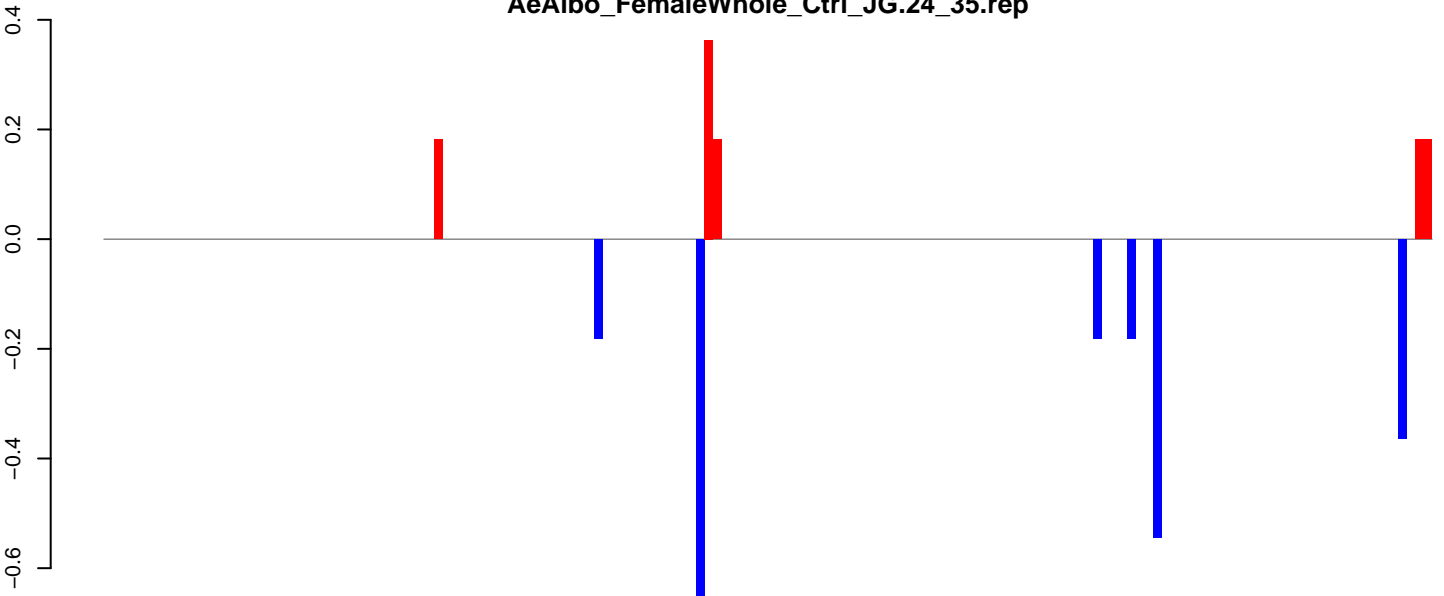
0 1000 2000 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



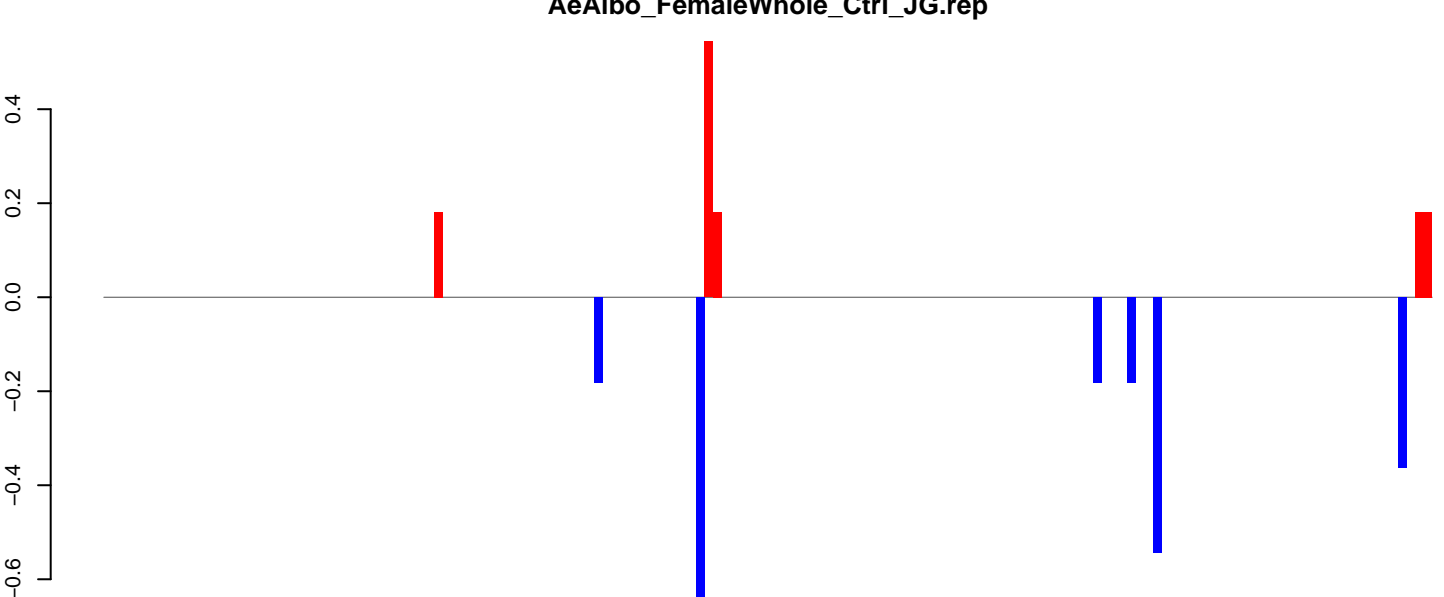
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

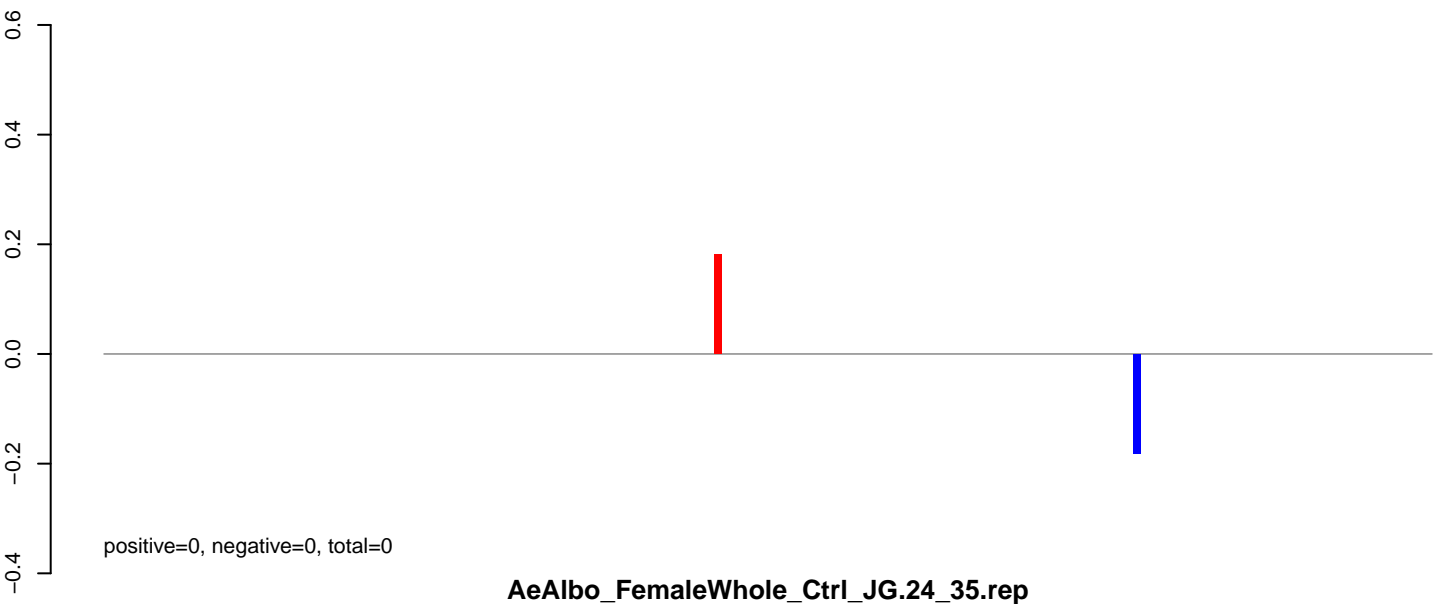


positive=1, negative=2, total=3

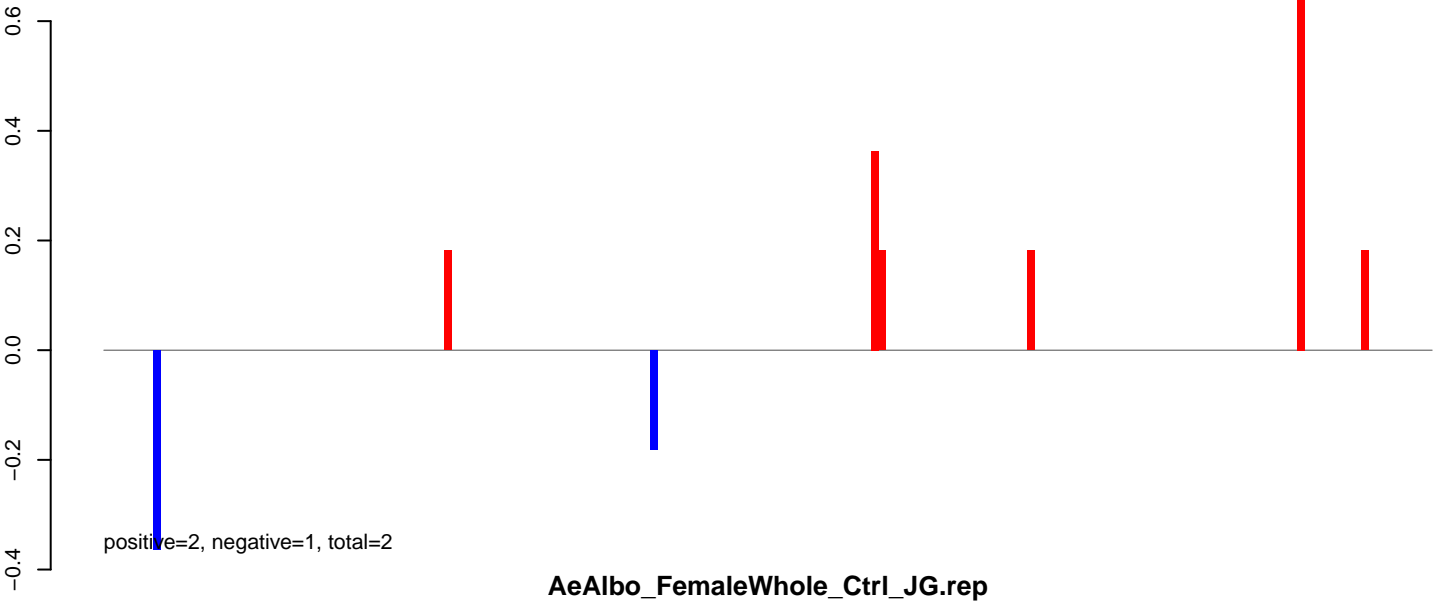
Window size=25, length=3905, TE@ltr-1\_family-4963@LINE\_L2:1-3905

0 1000 2000 3000 4000

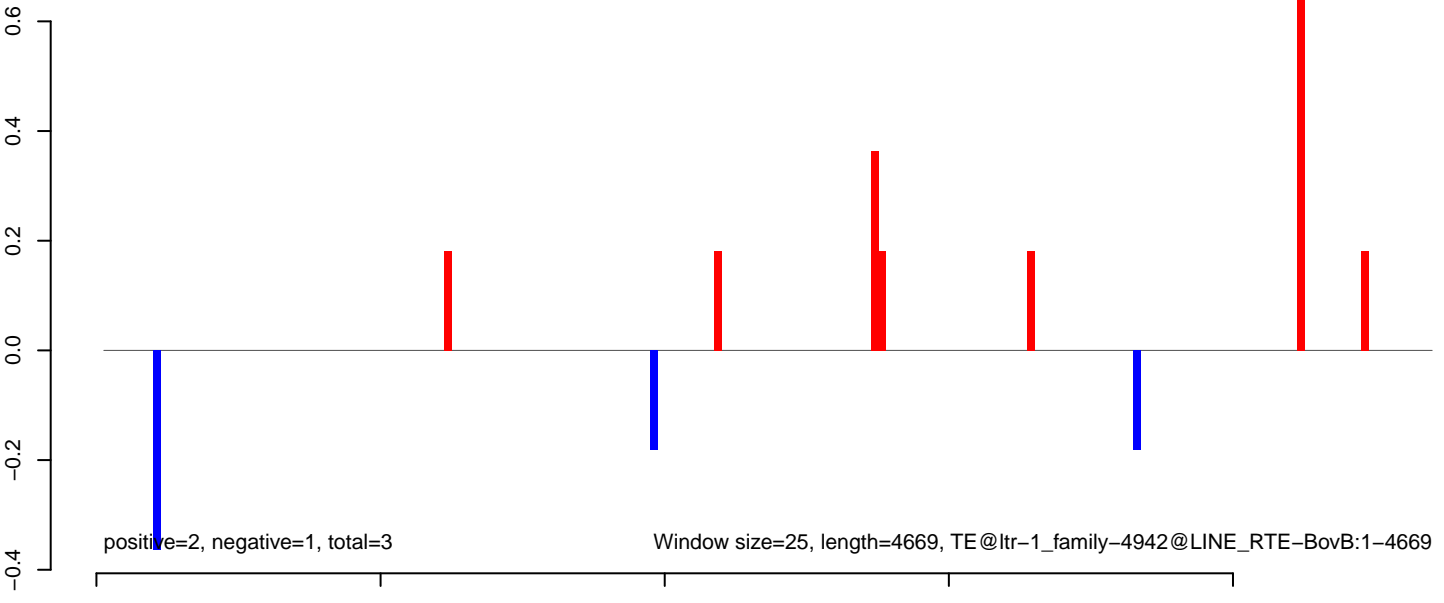
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



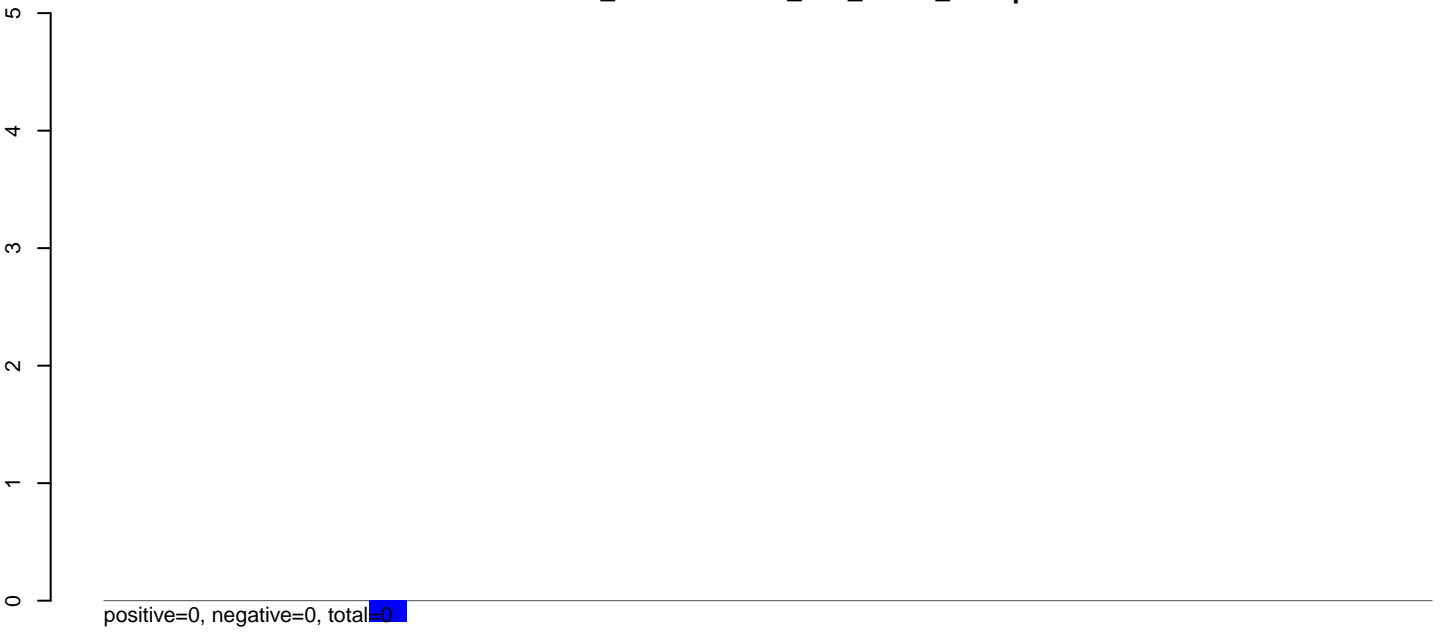
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



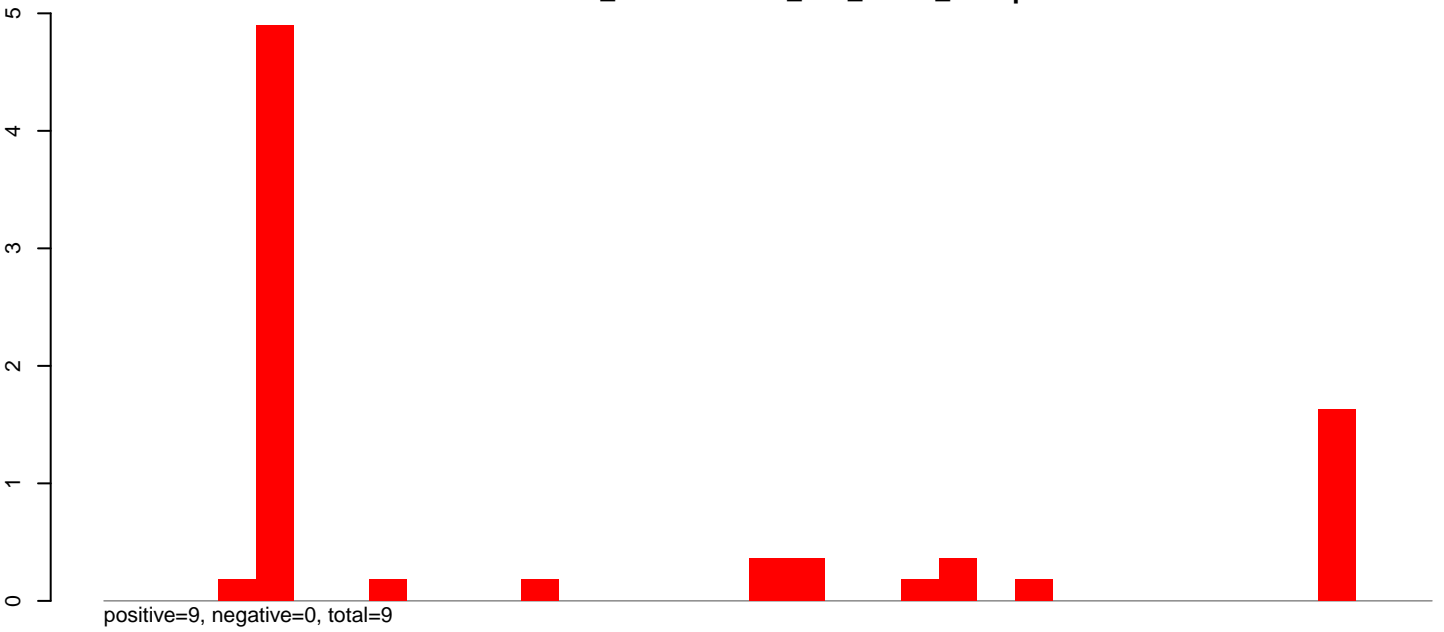
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



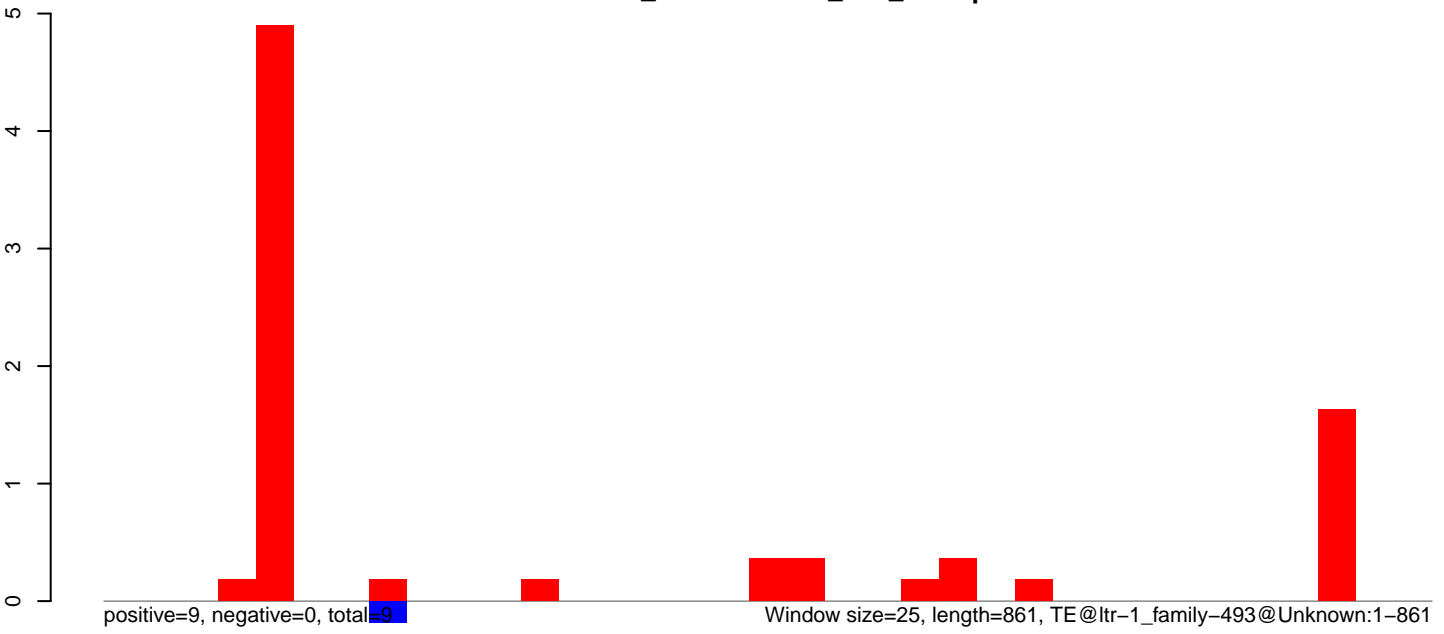
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



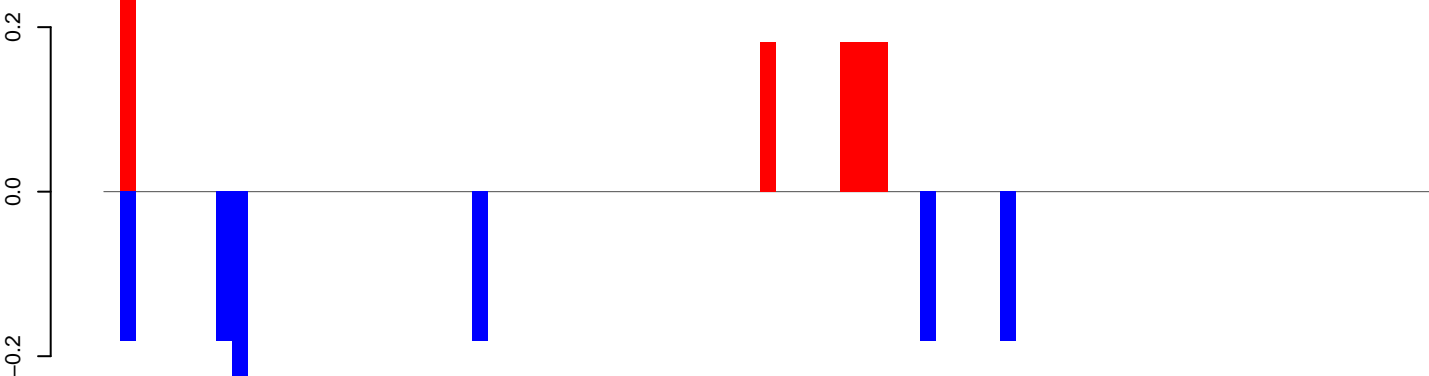


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



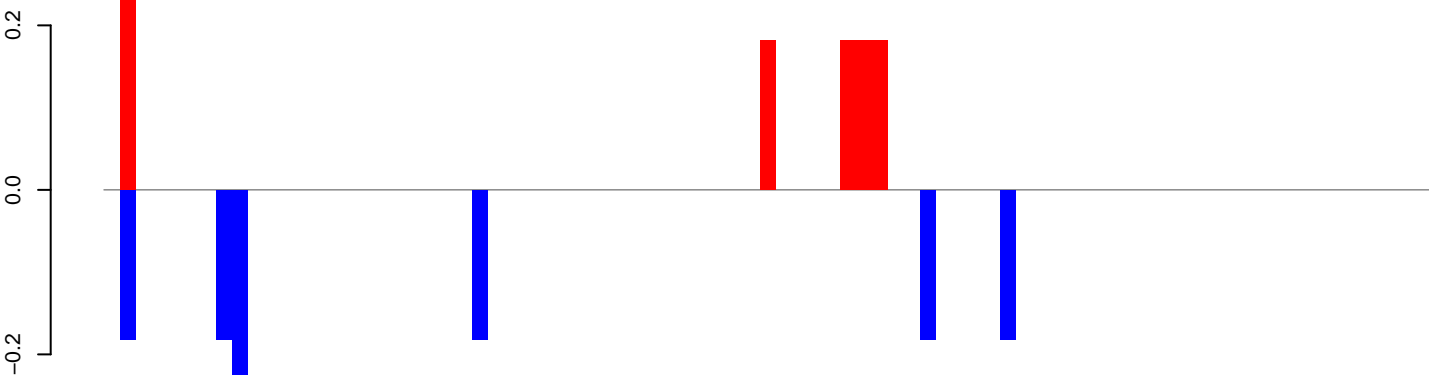
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

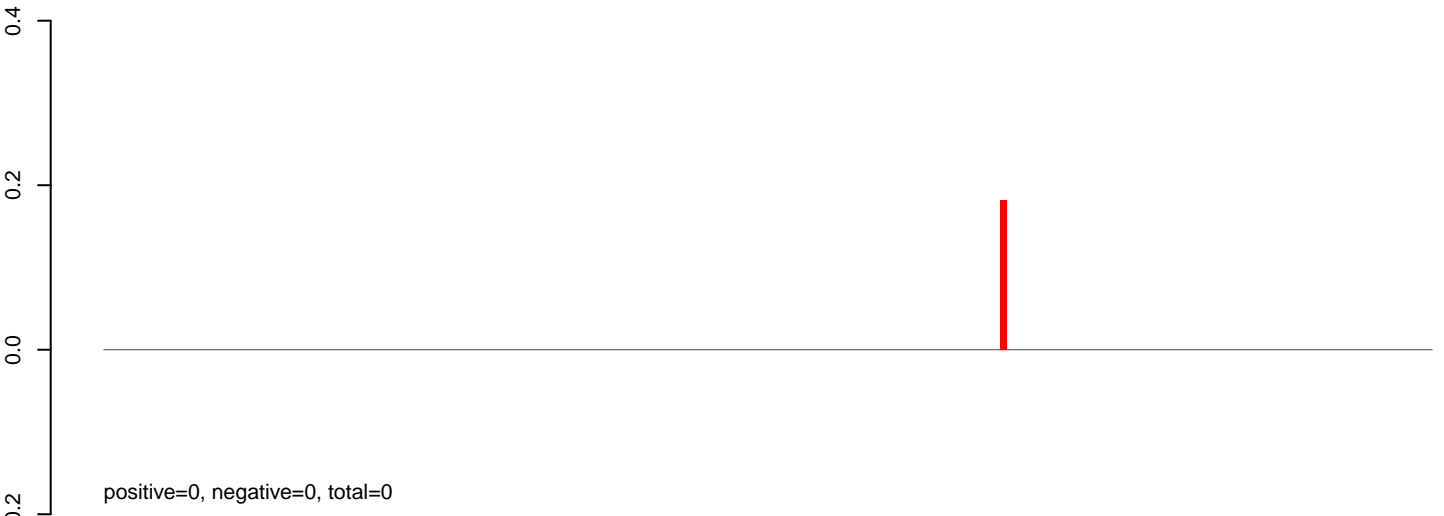
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



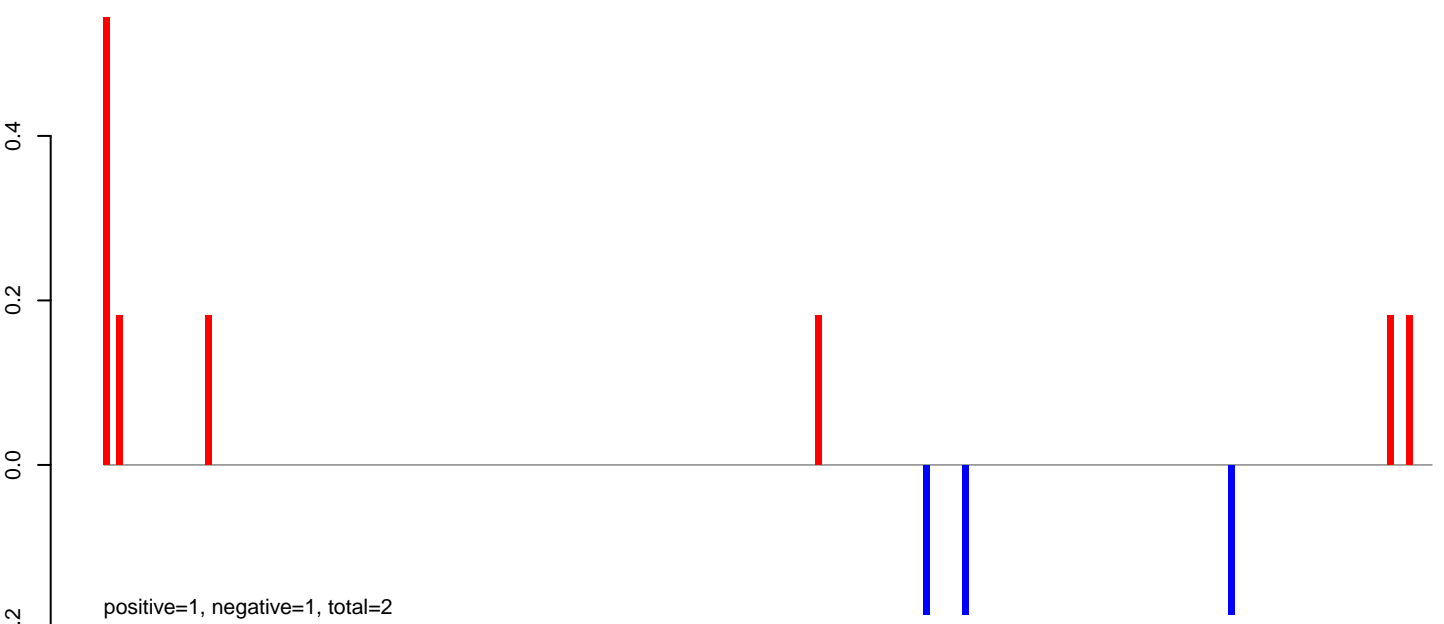
positive=1, negative=1, total=2

Window size=25, length=2074, TE@ltr-1\_family-4931@LTR\_Gypsy:1-2074

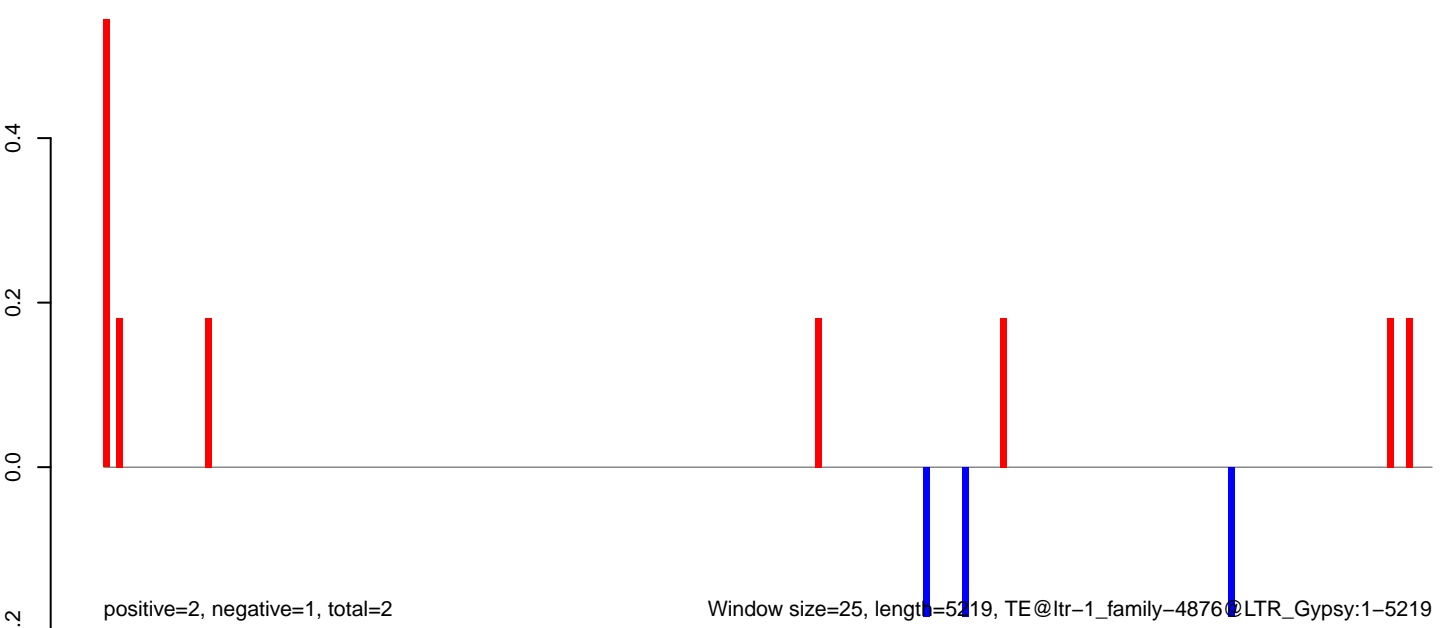
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



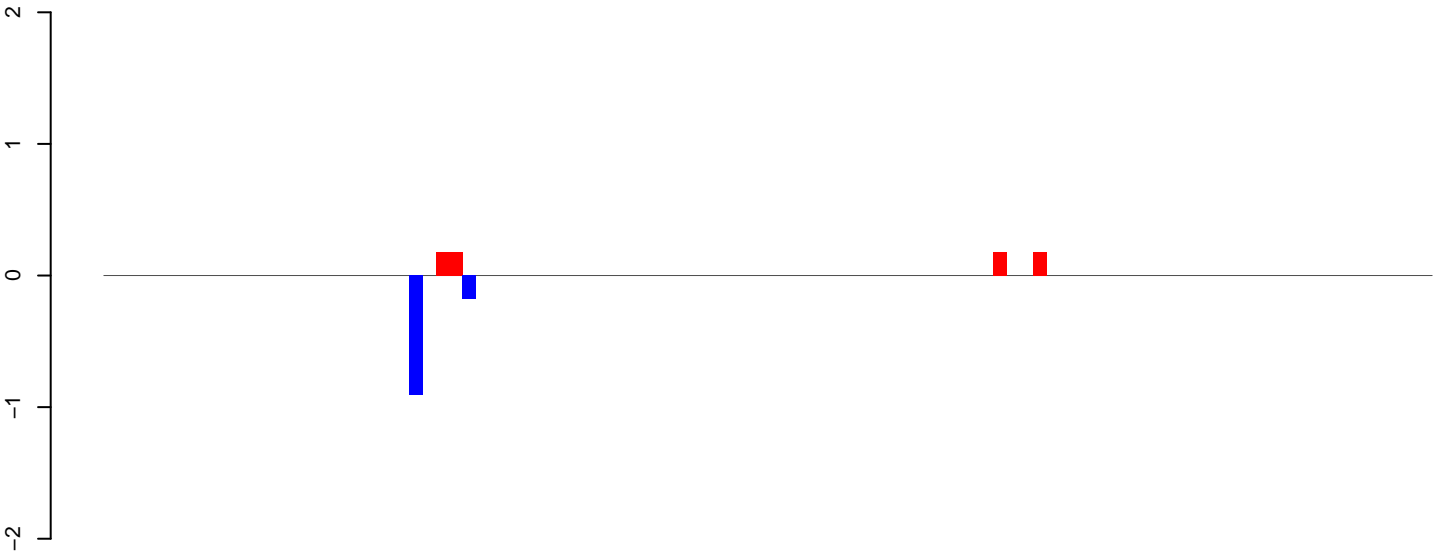
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

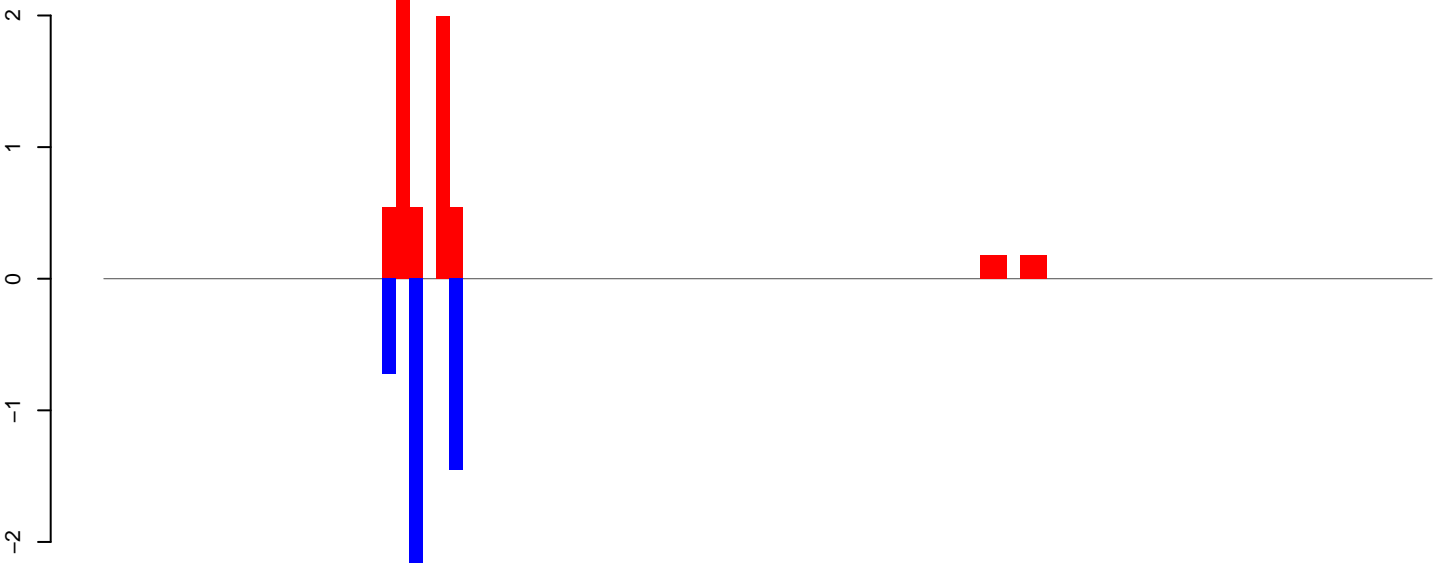


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



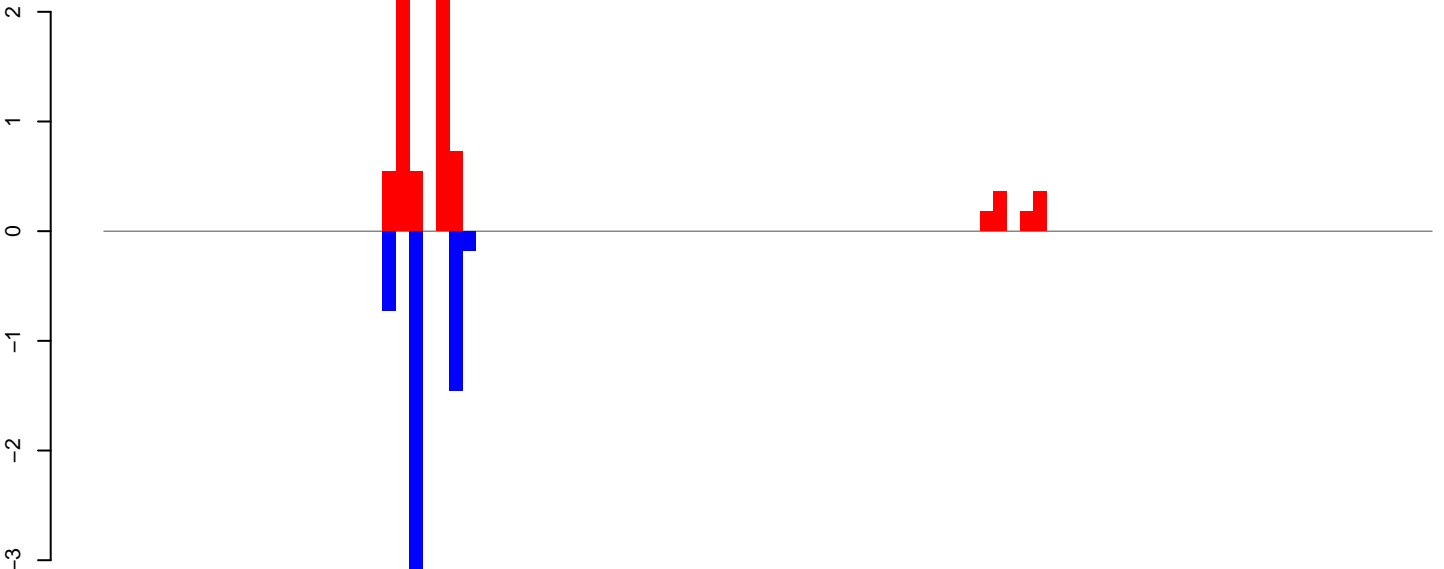
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=7, negative=5, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

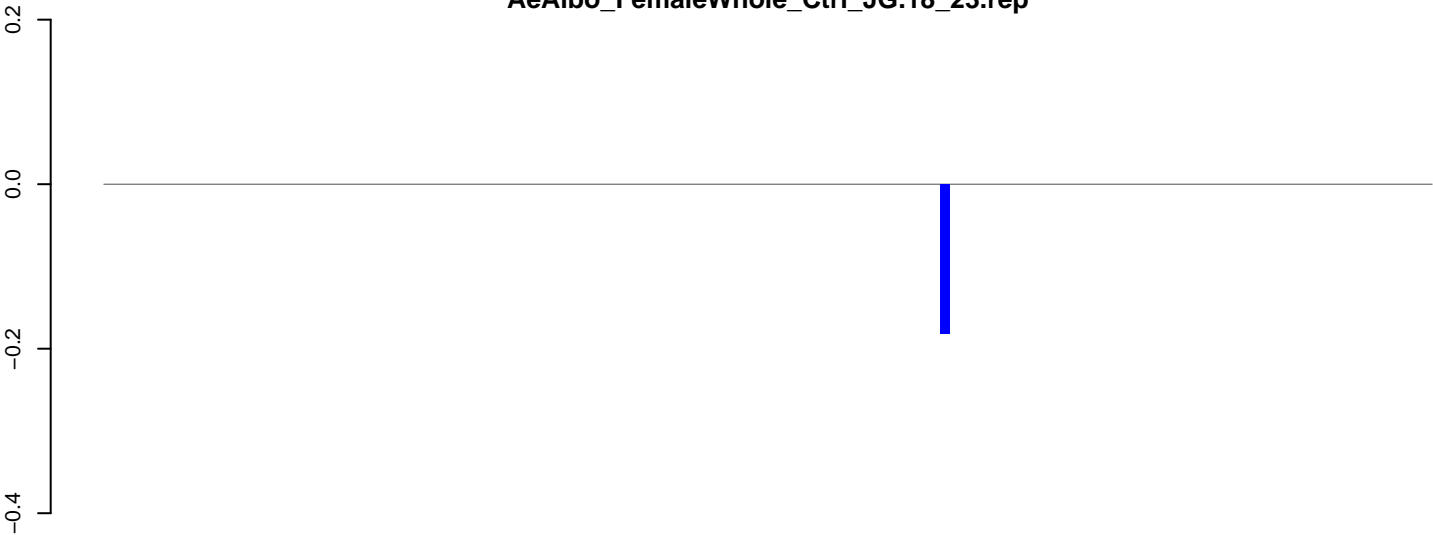


positive=7, negative=6, total=13

Window size=25, length=2499, TE@ltr-1\_family-4824@LTR\_Copia:1-2499

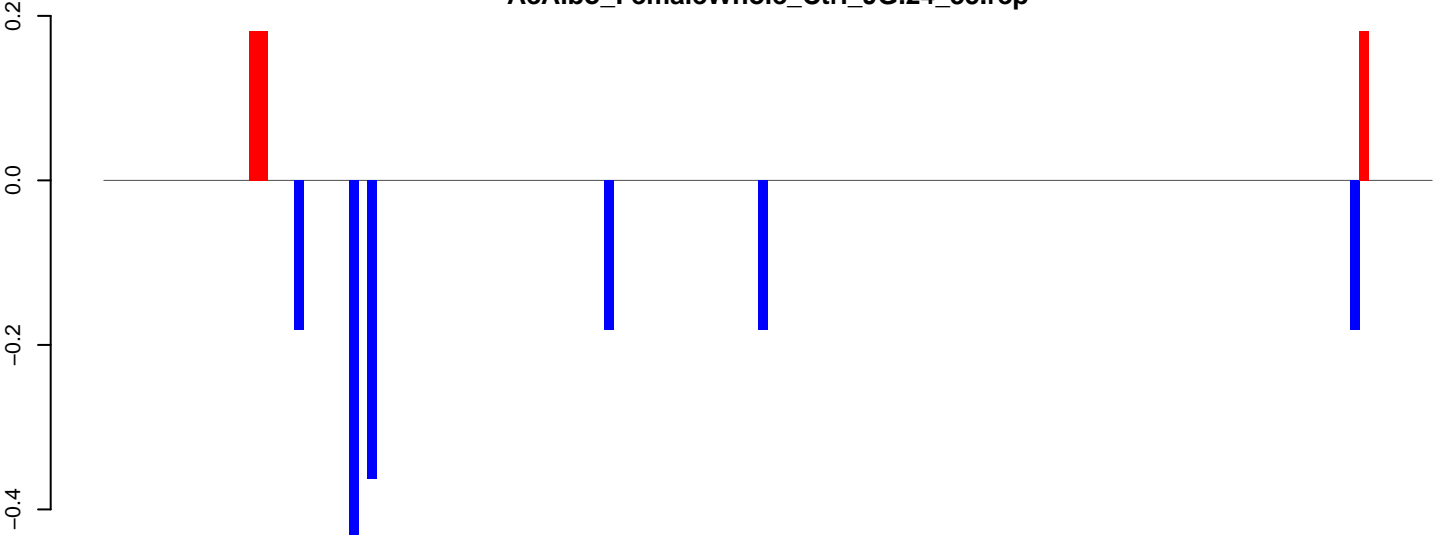
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



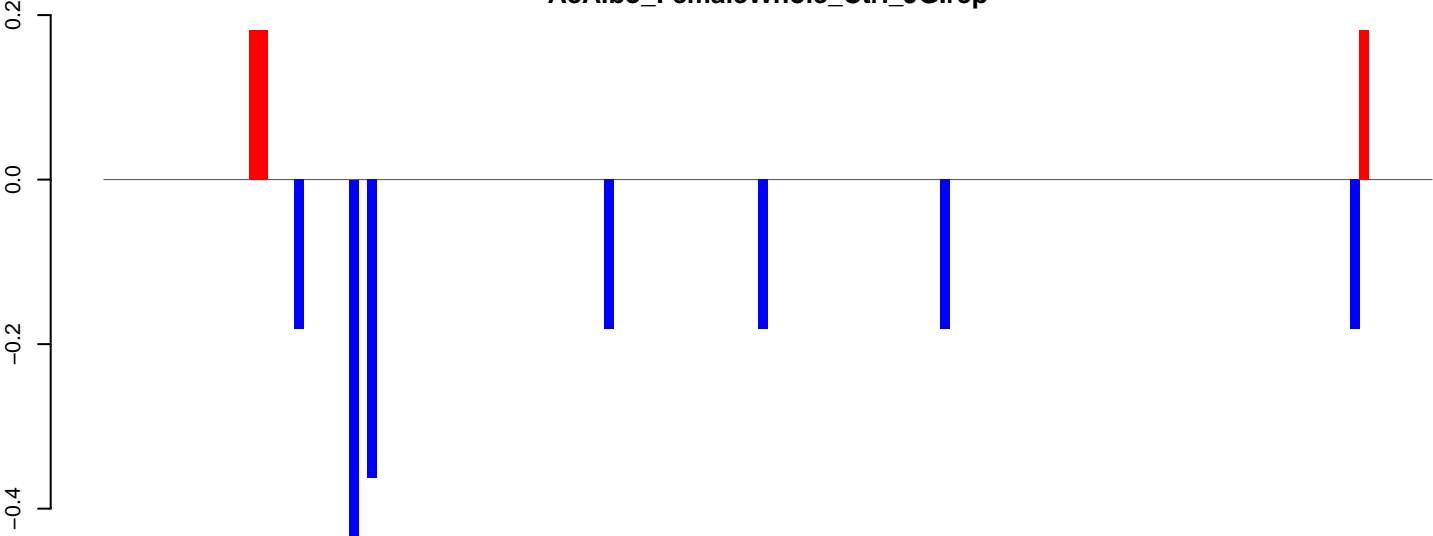
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

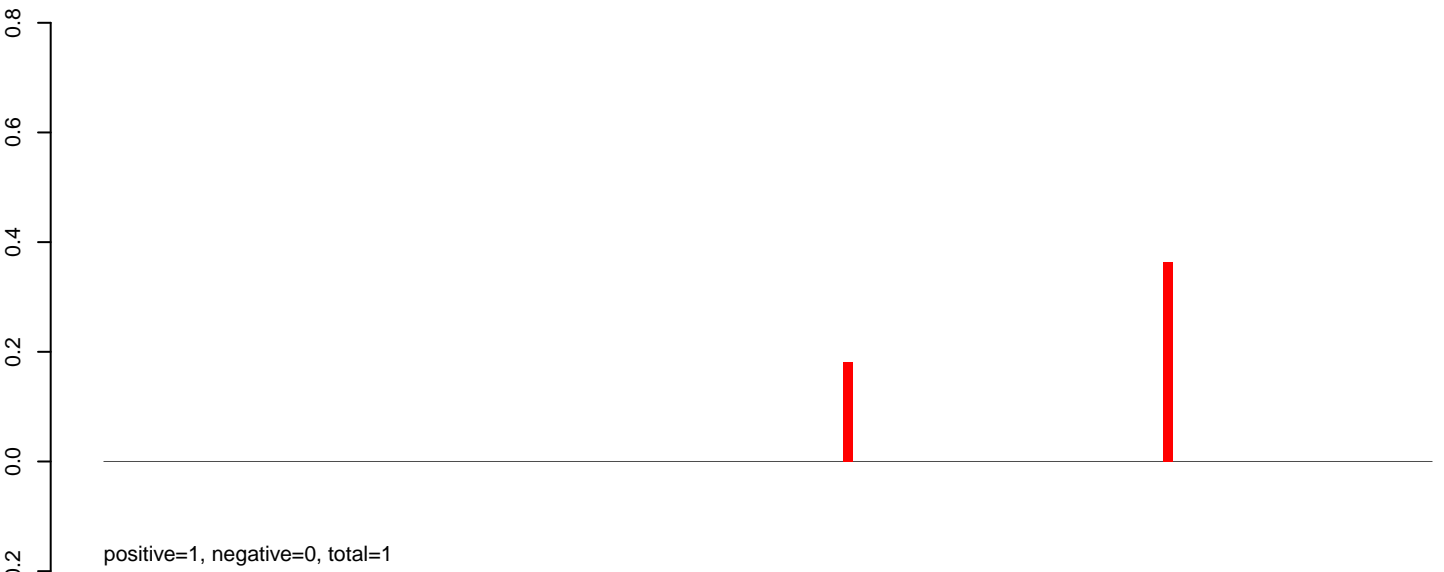


positive=1, negative=2, total=2

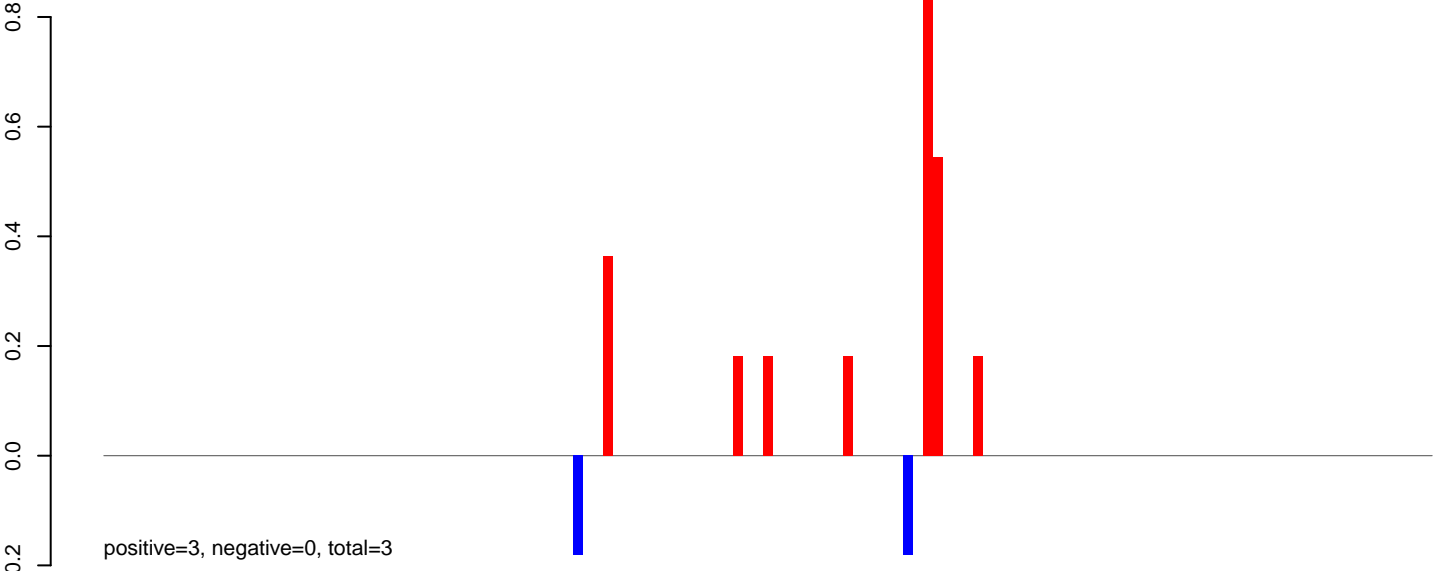
Window size=25, length=3636, TE@ltr-1\_family-4821@LTR\_Gypsy:1-3636

0 1000 2000 3000

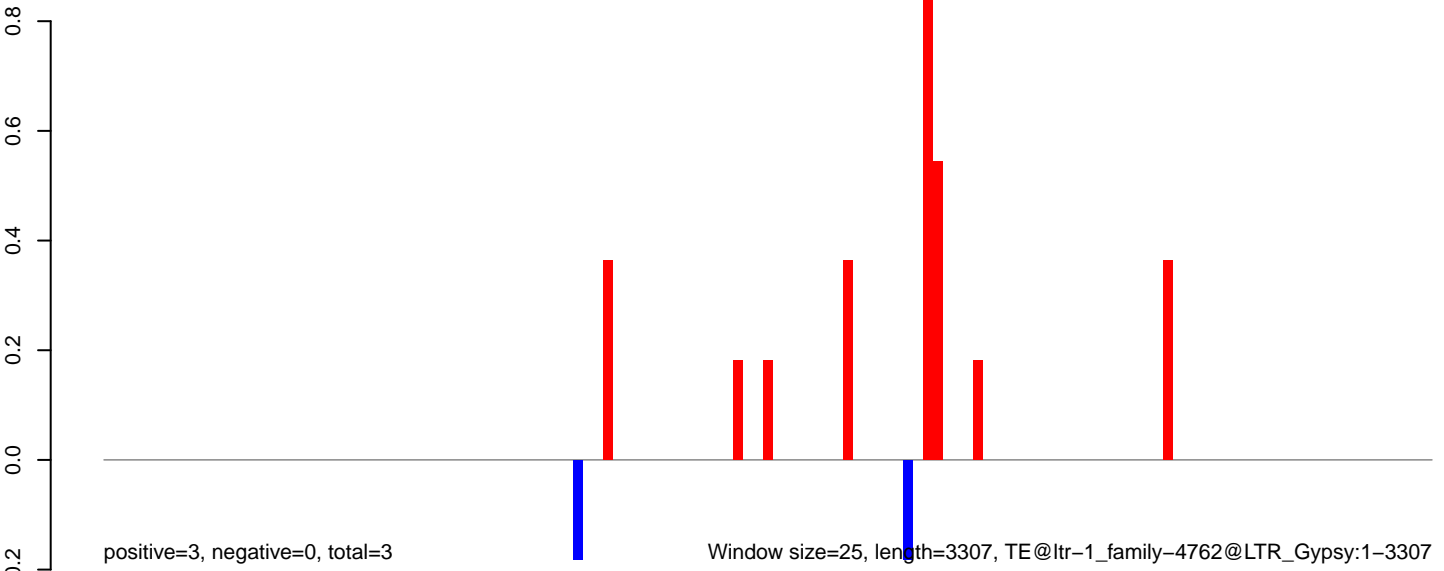
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

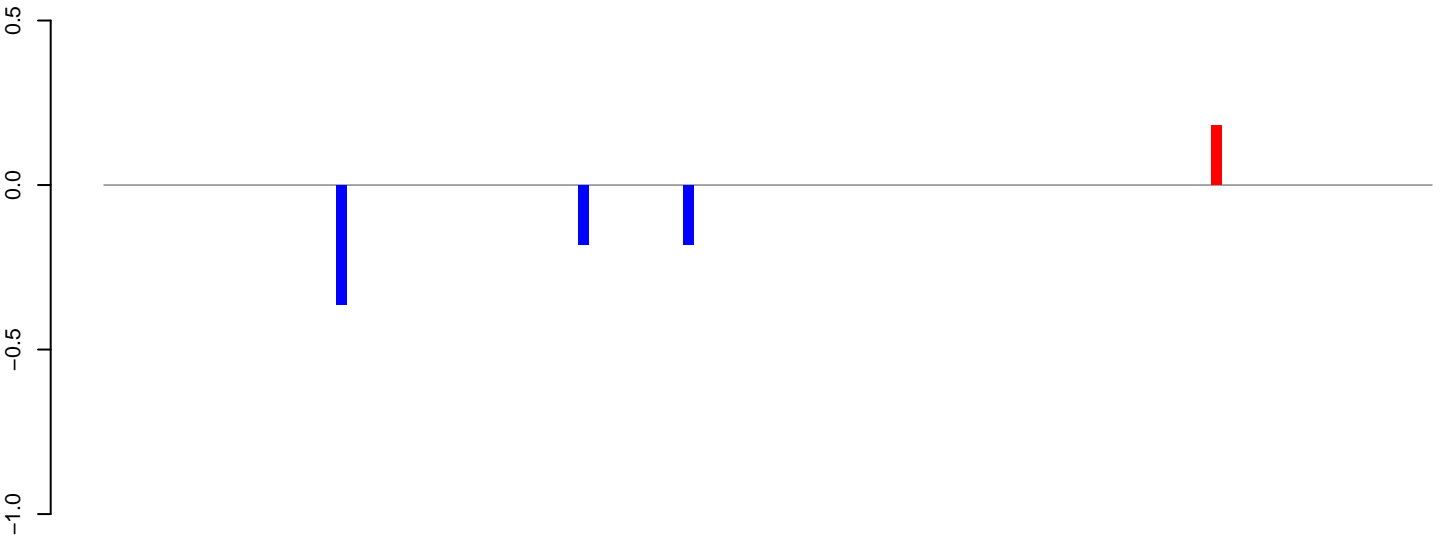


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



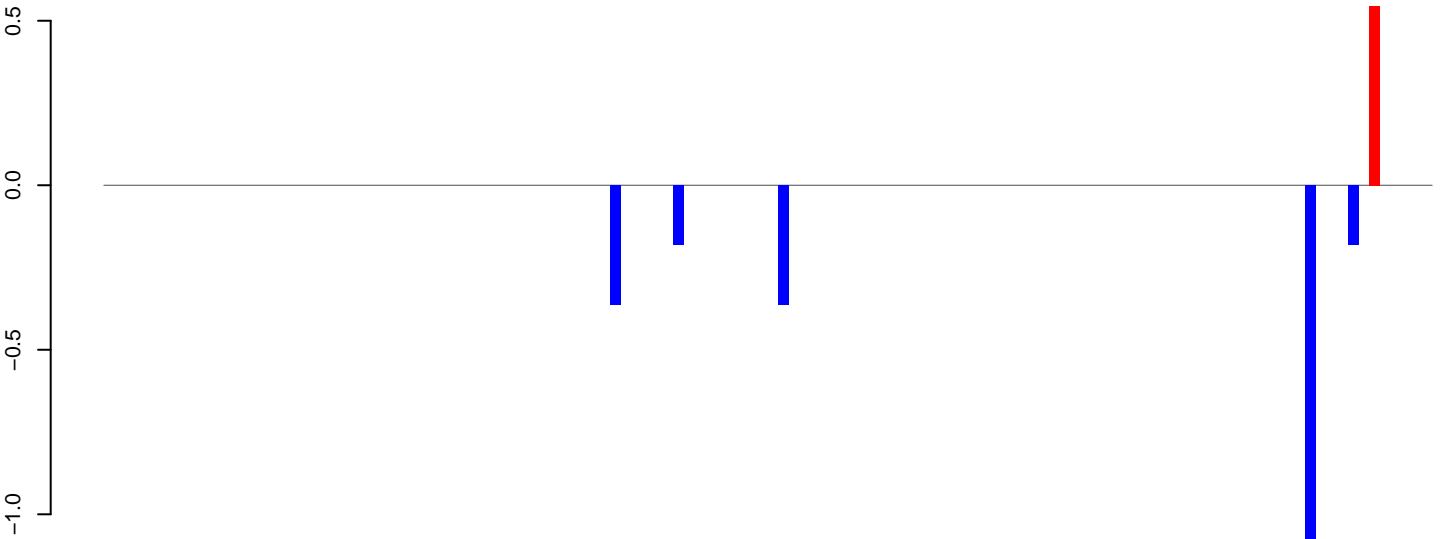
Window size=25, length=3307, TE@ltr-1\_family-4762@LTR\_Gypsy:1-3307

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



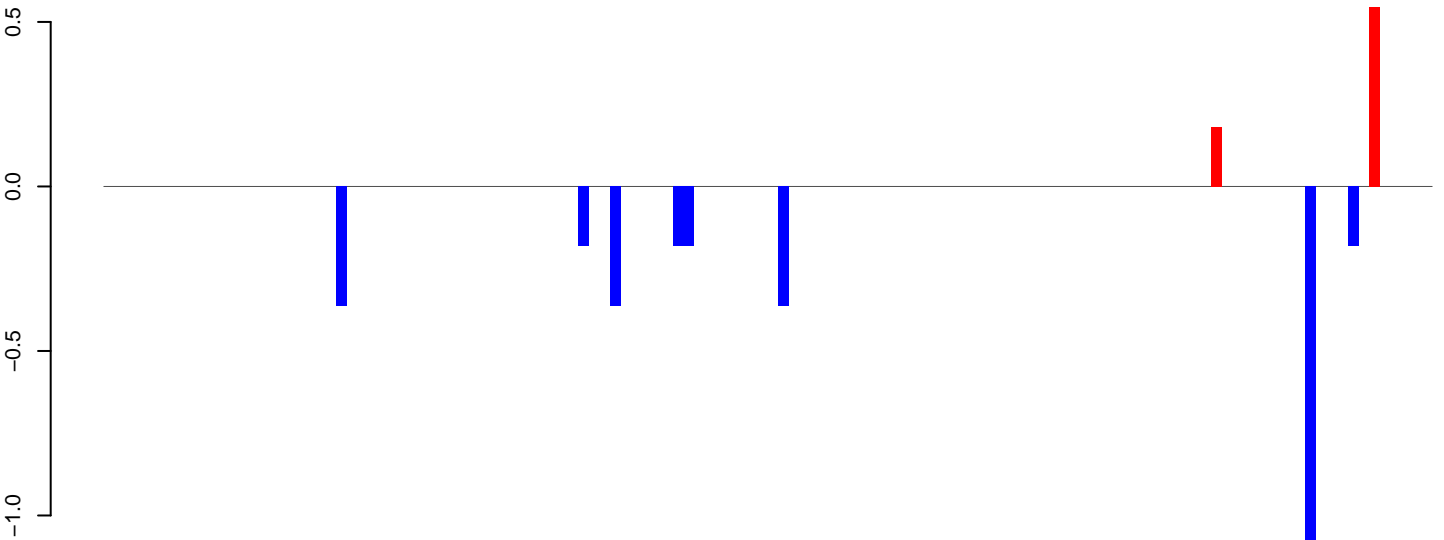
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

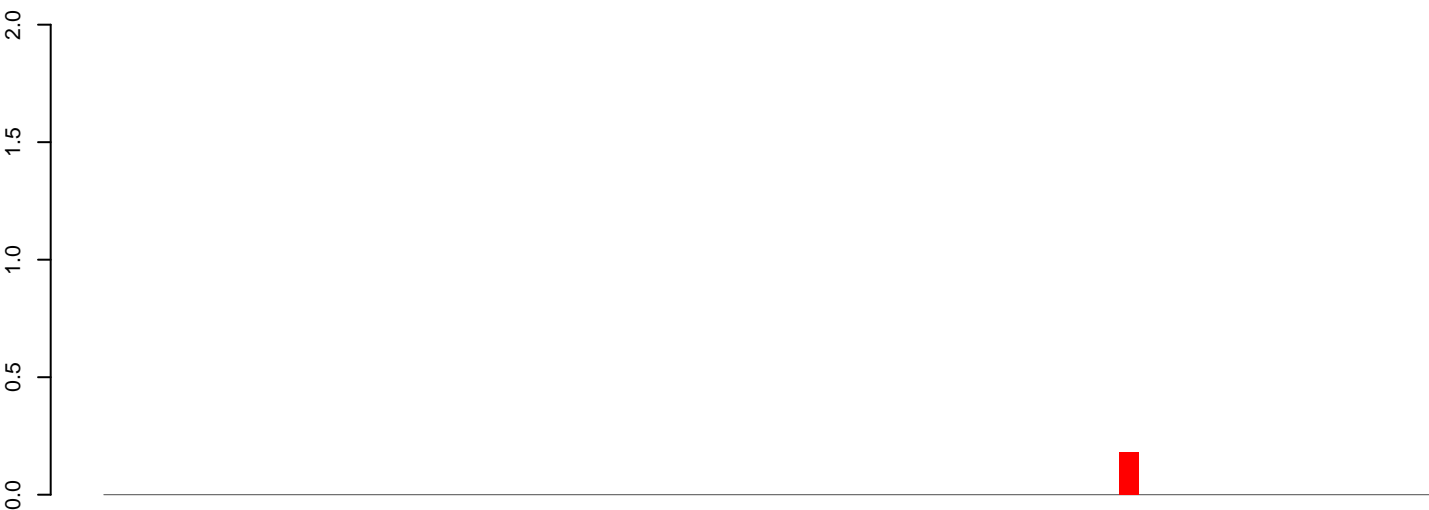


positive=1, negative=3, total=4

Window size=25, length=3129, TE@ltr-1\_family-4691@LTR\_Gypsy:1-3129

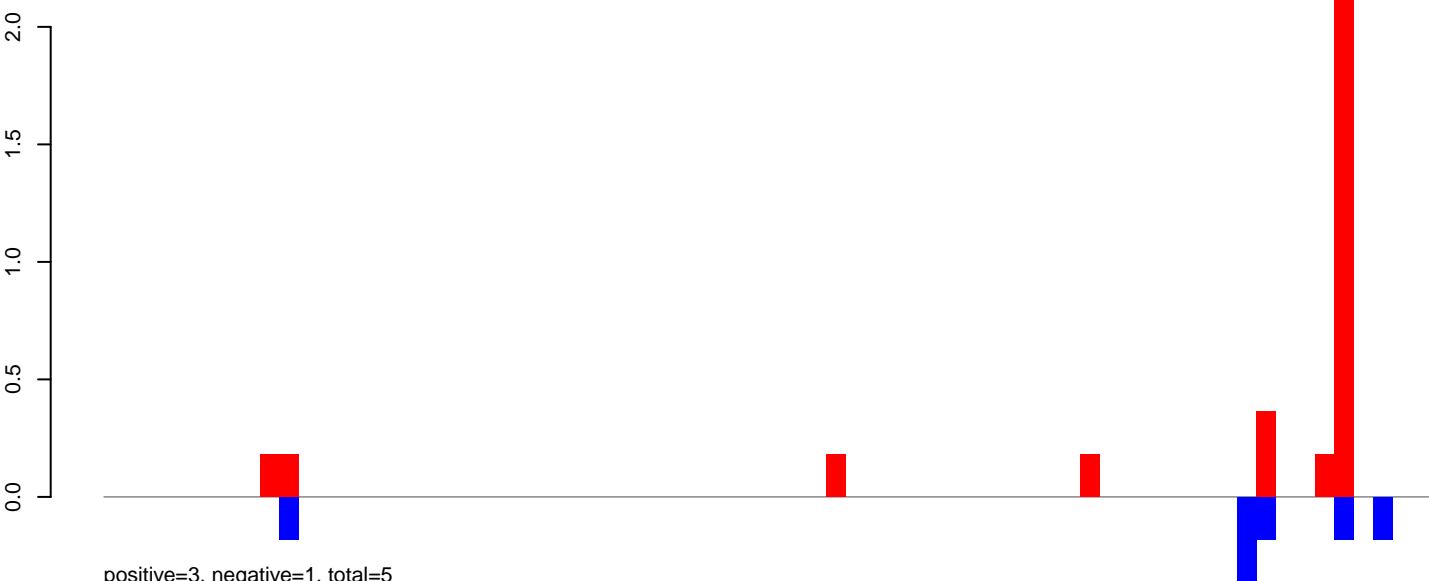
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



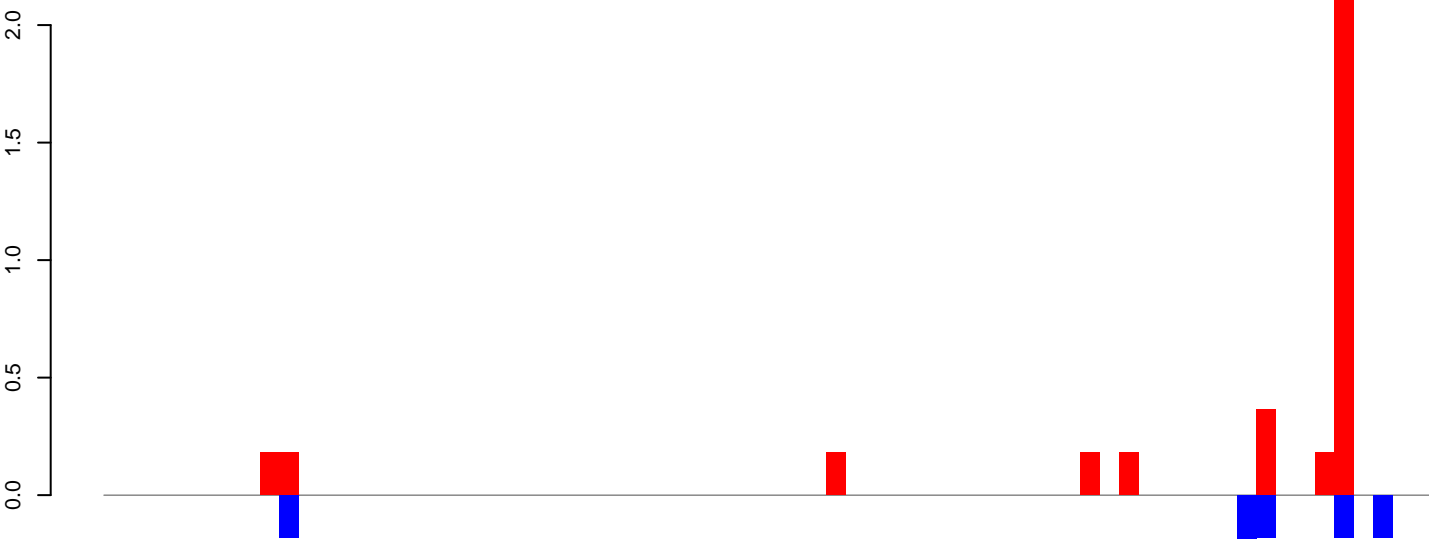
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



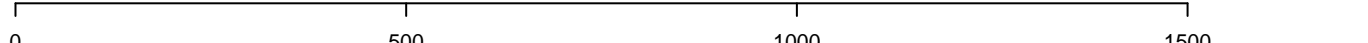
positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

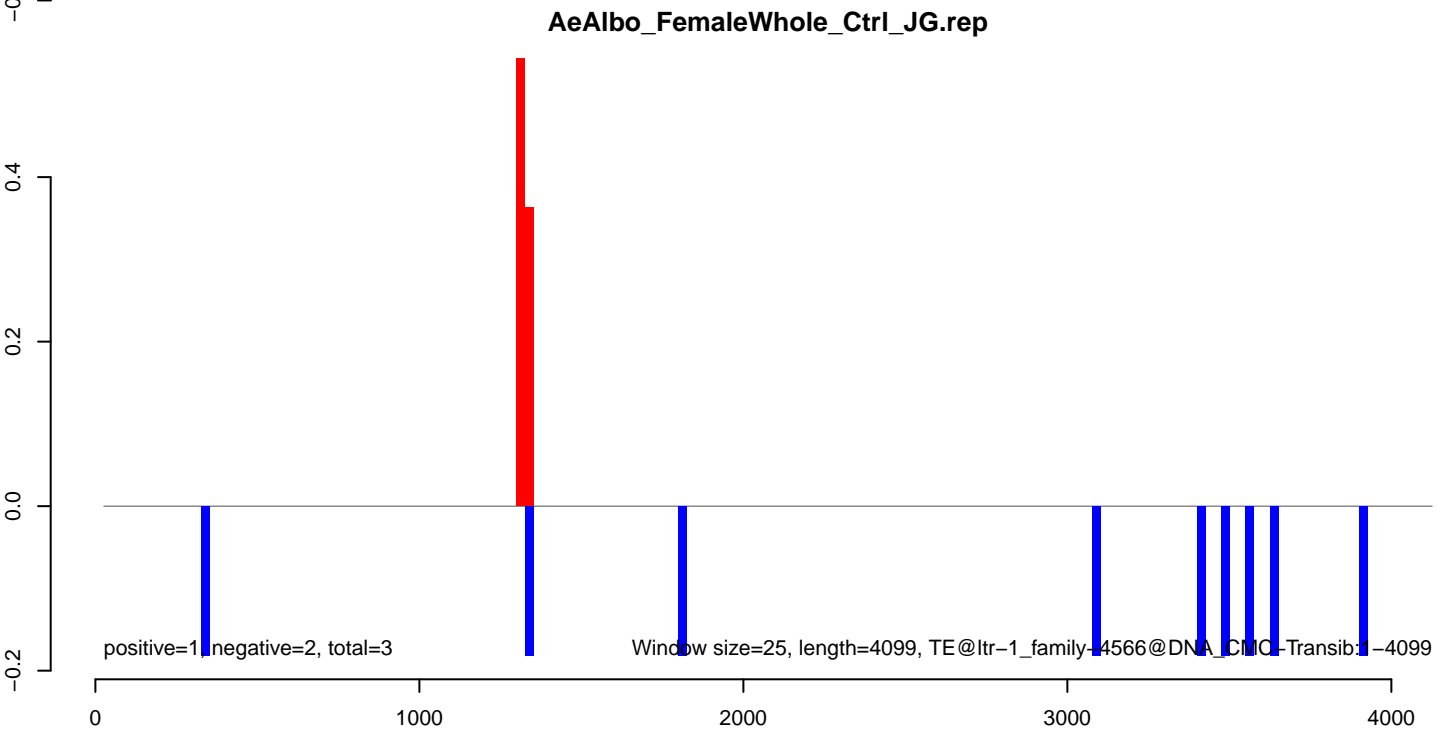
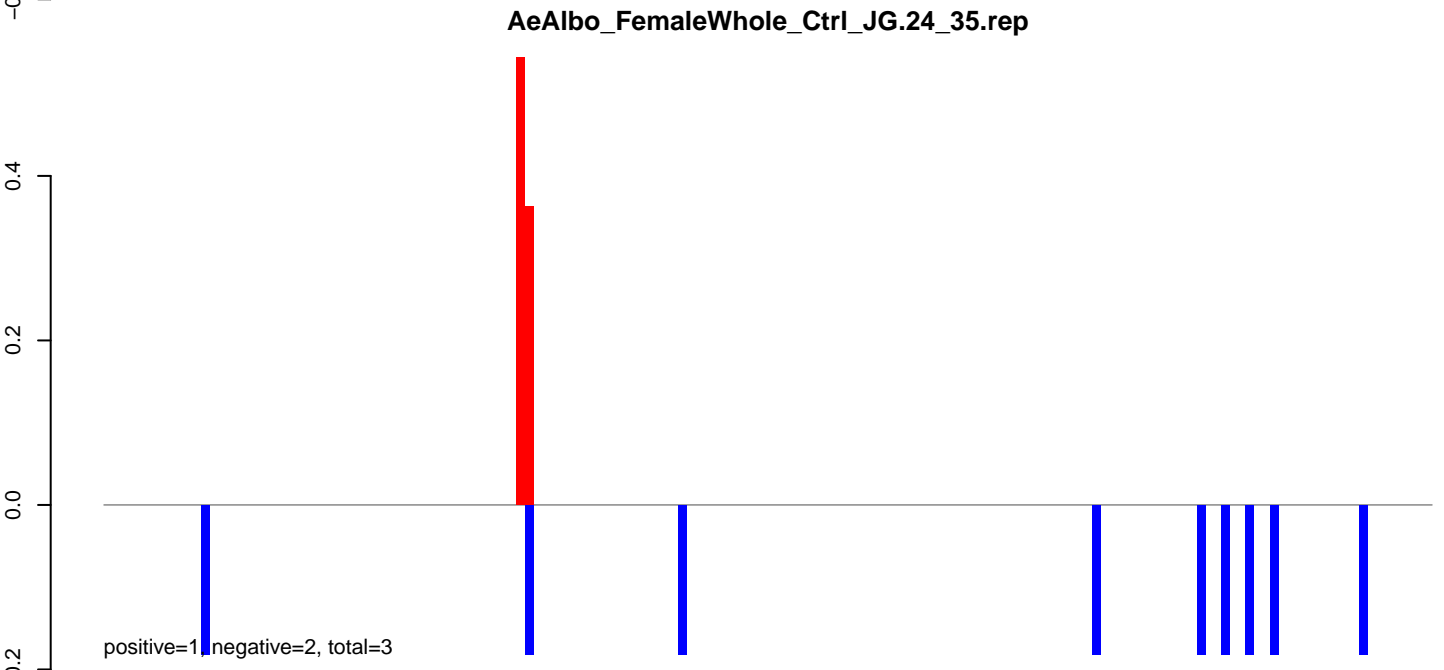
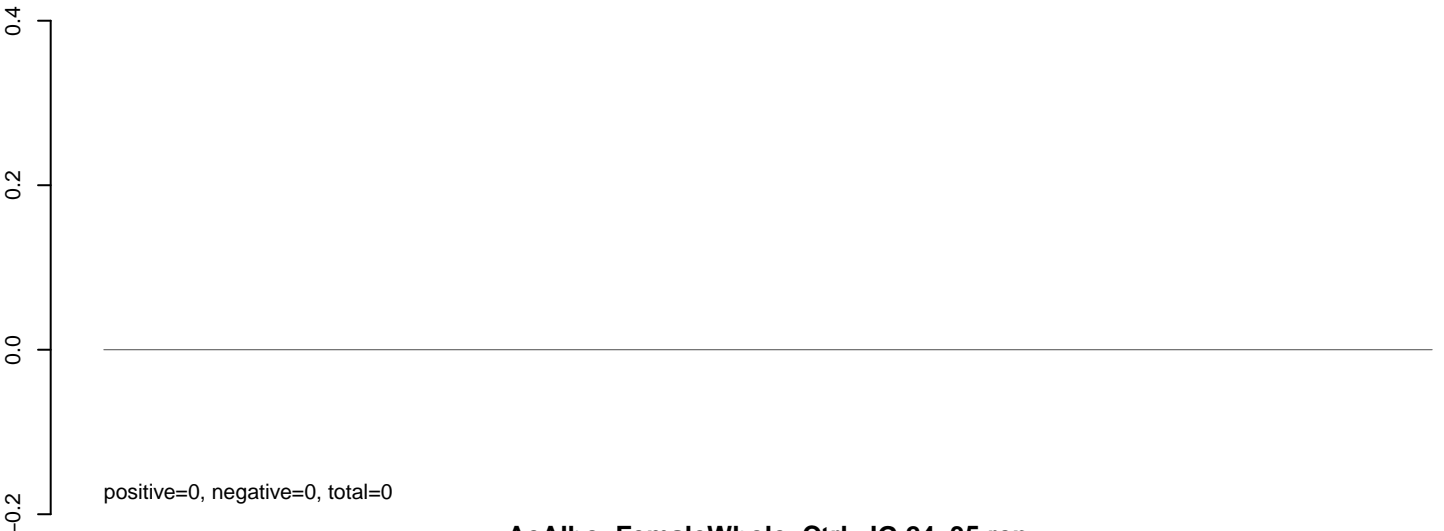


positive=4, negative=1, total=5

Window size=25, length=1688, TE@ltr-1\_family-4667@DNA\_hAT-Charlie:1-1688

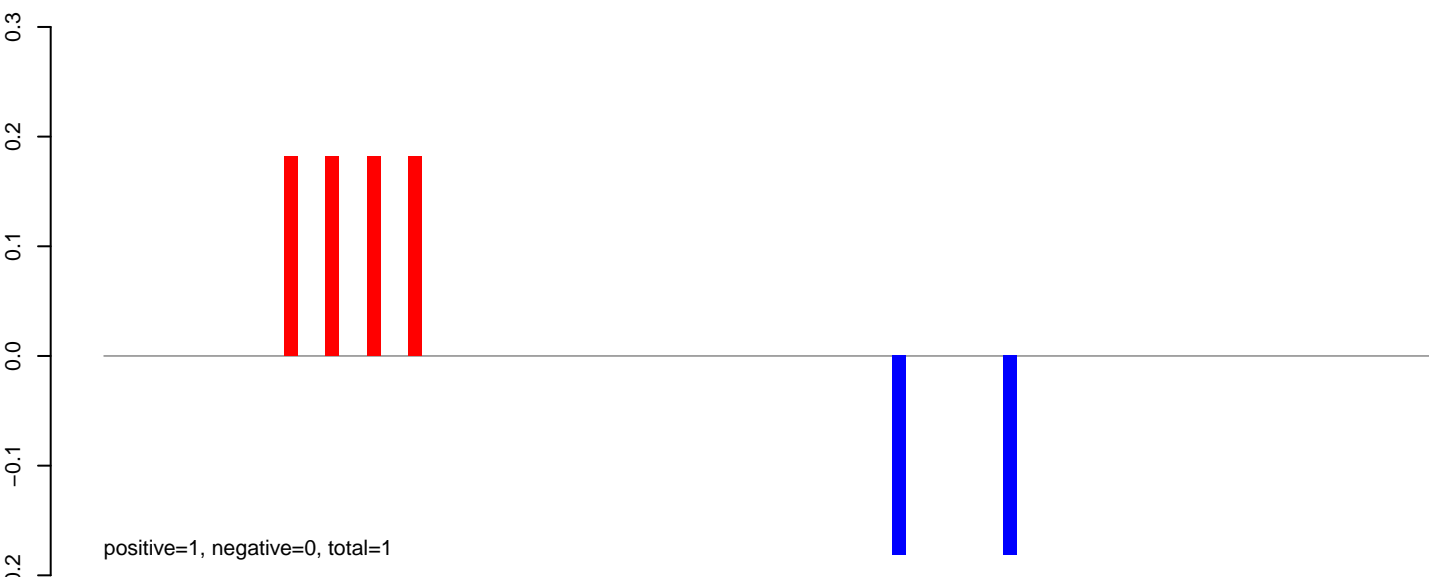


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

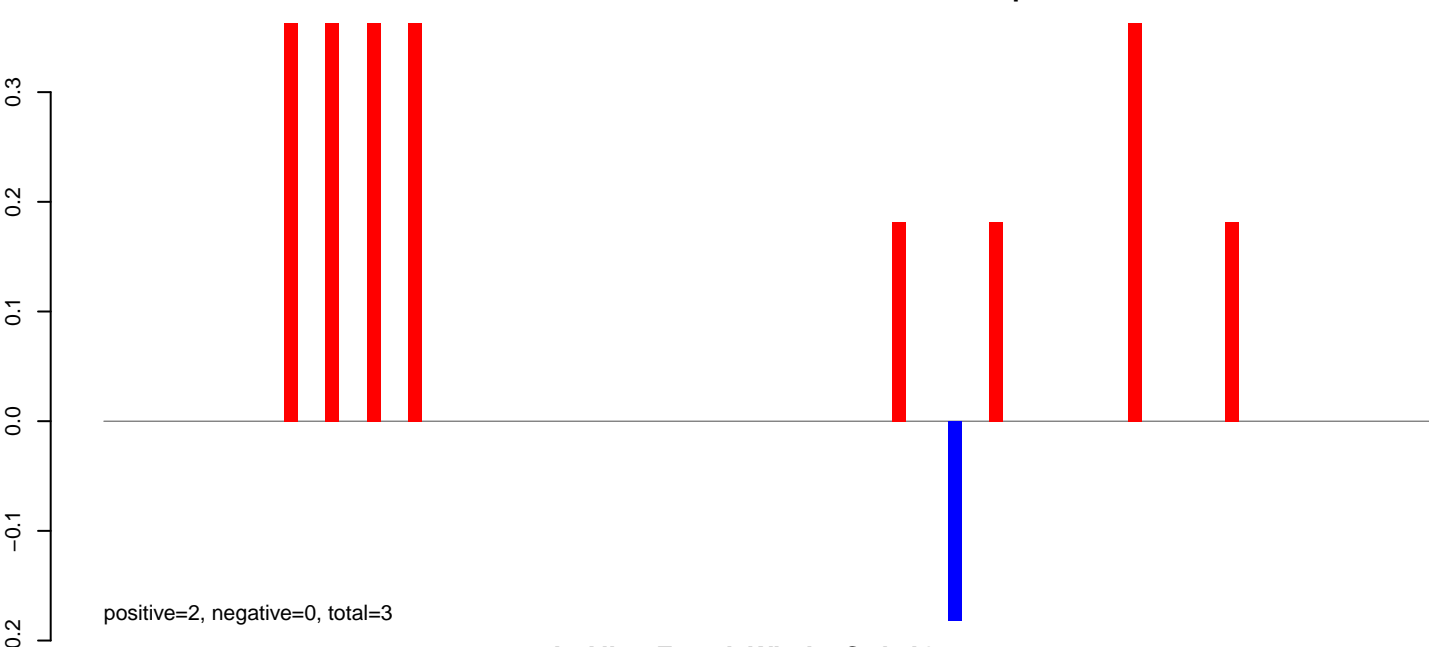




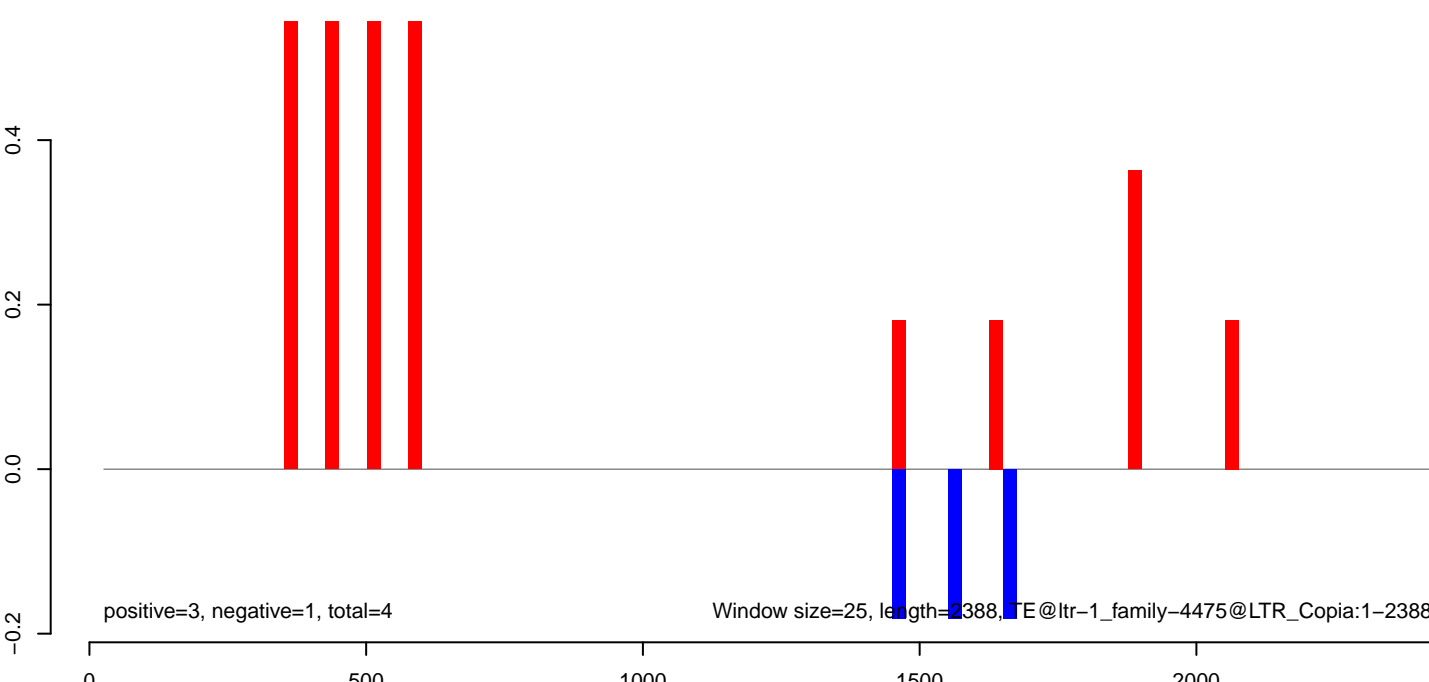
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



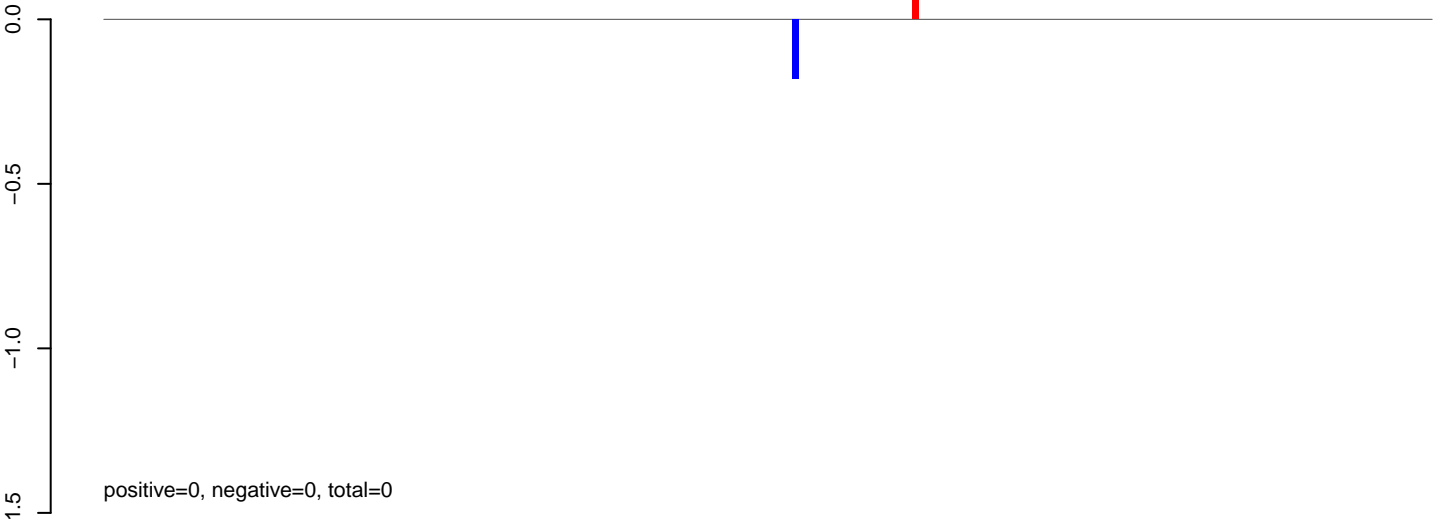
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



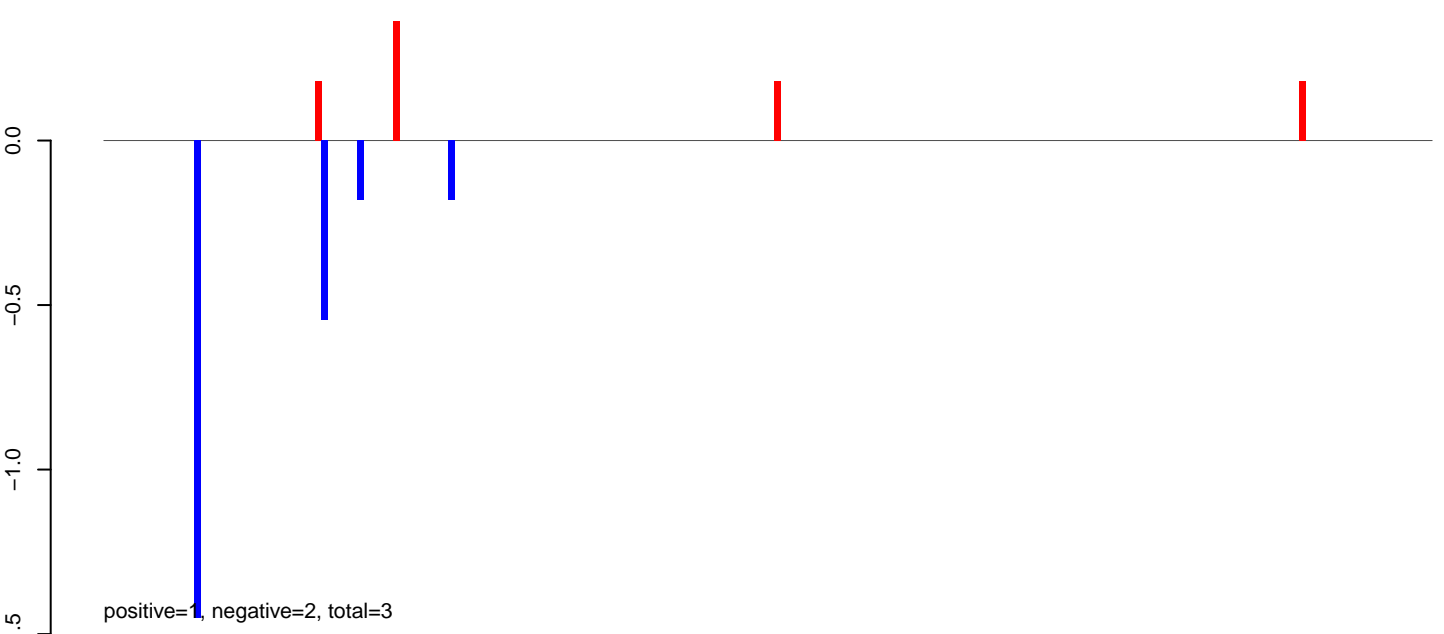
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



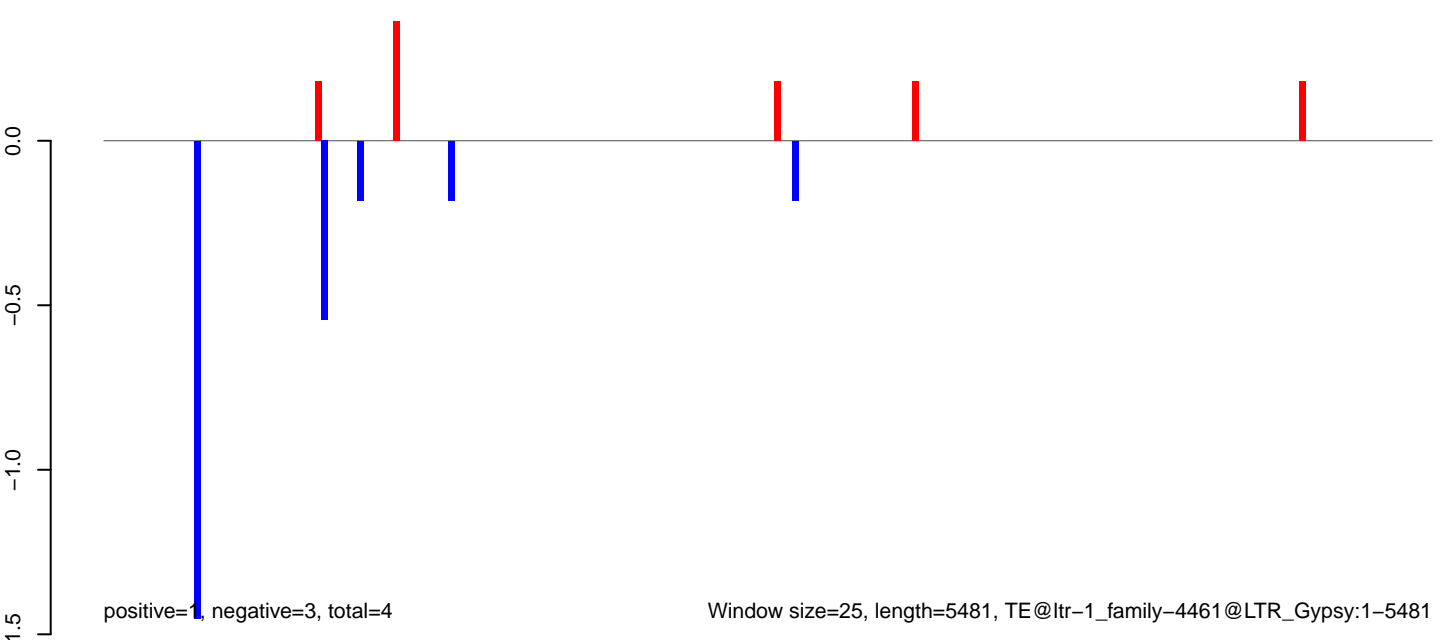
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



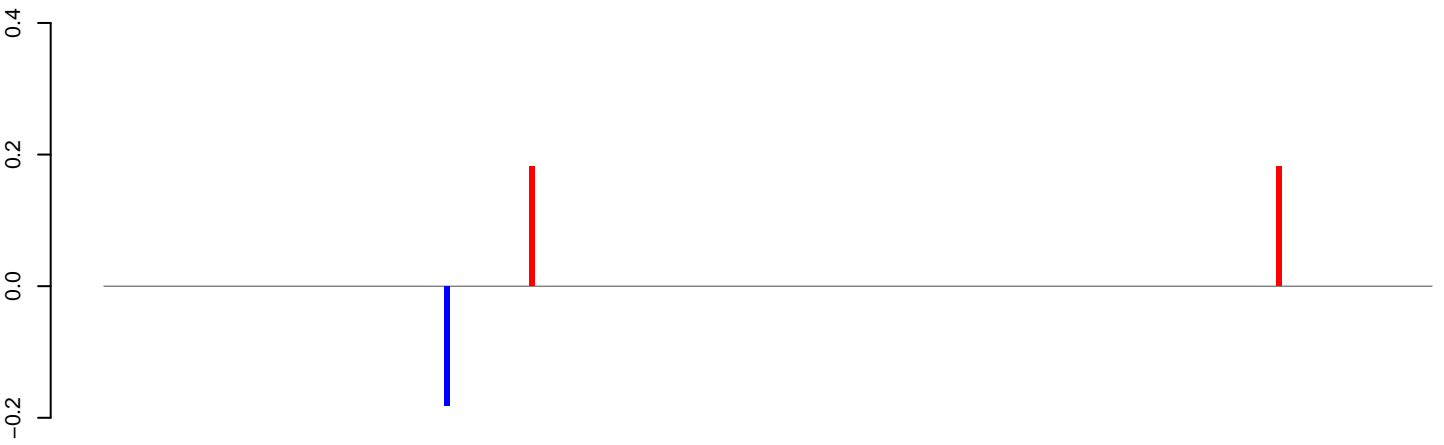
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



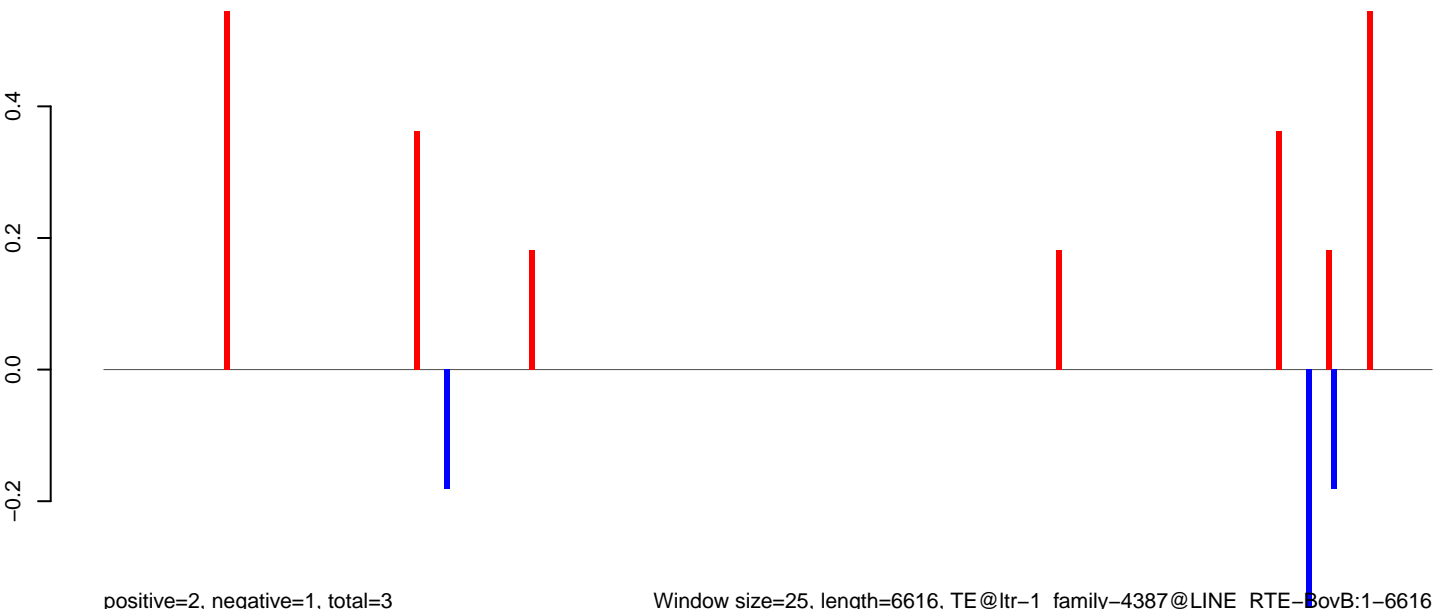
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

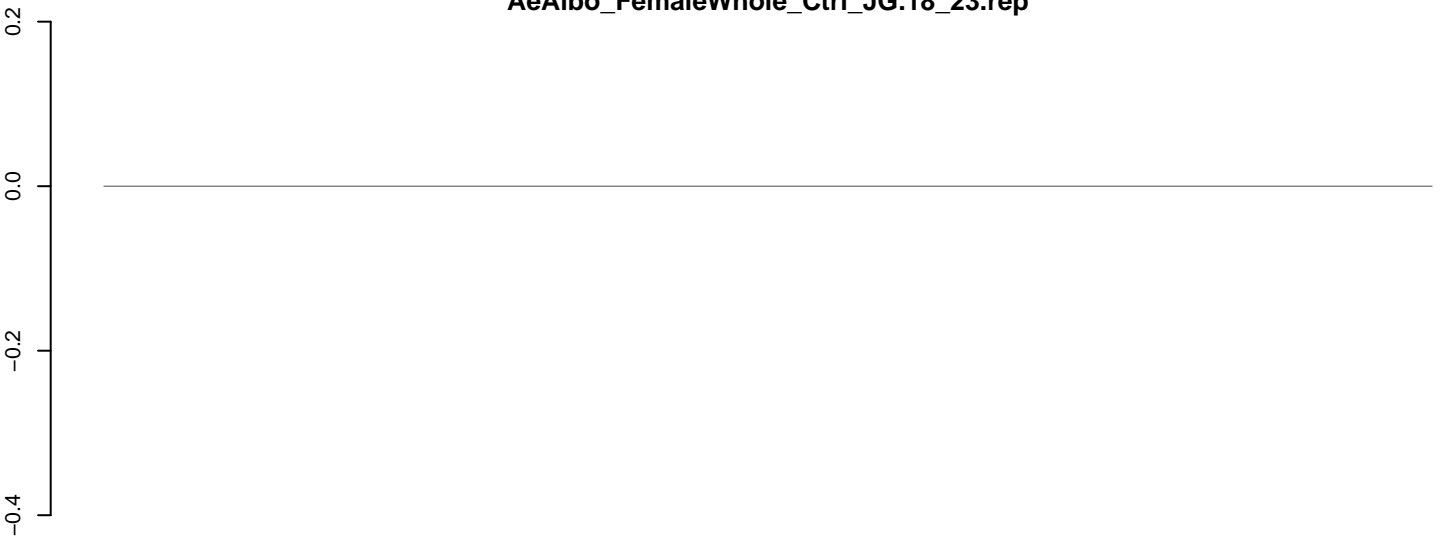


positive=2, negative=1, total=3

Window size=25, length=6616, TE@ltr-1\_family-4387@LINE RTE-BovB:1-6616

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



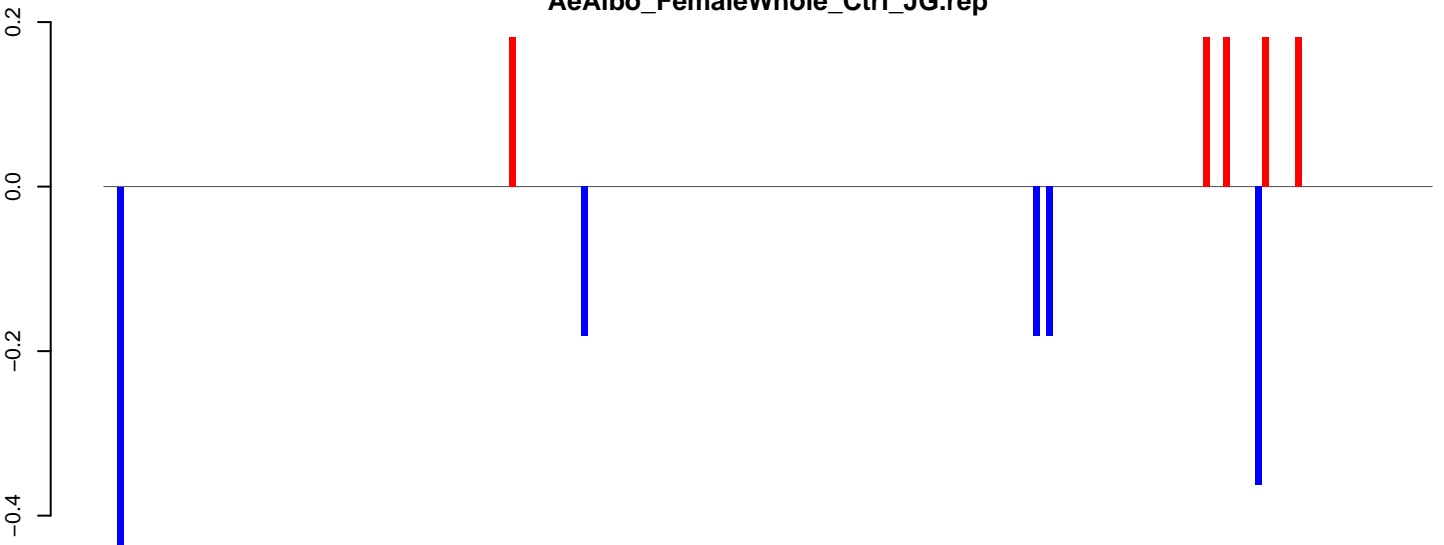
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=5059, TE@ltr-1\_family-4295@LTR\_Gypsy:1-5059

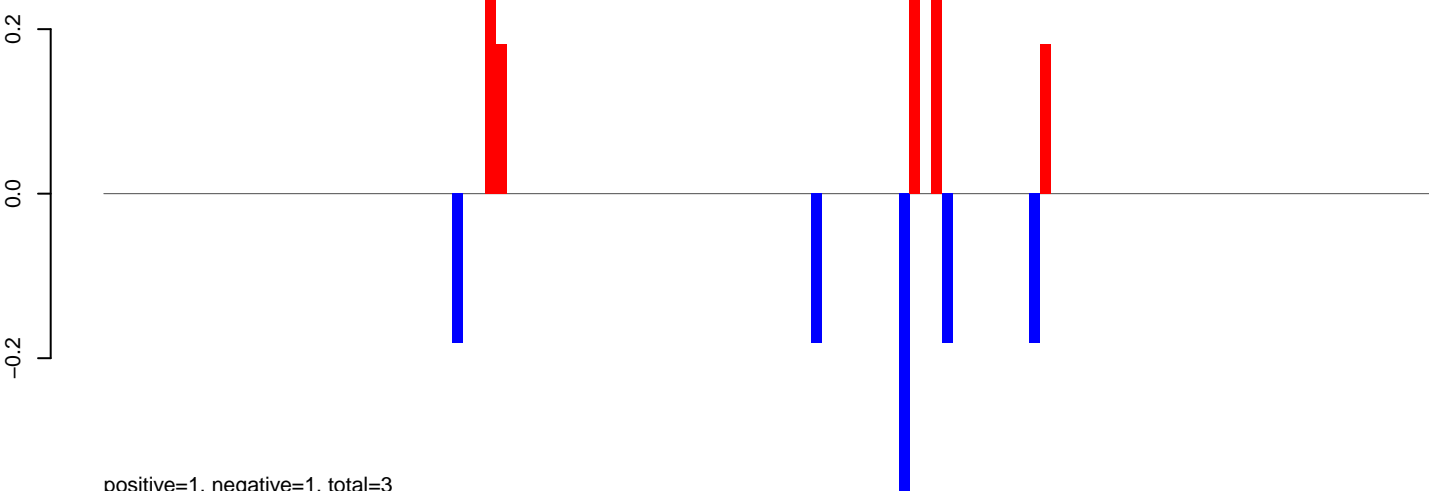
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



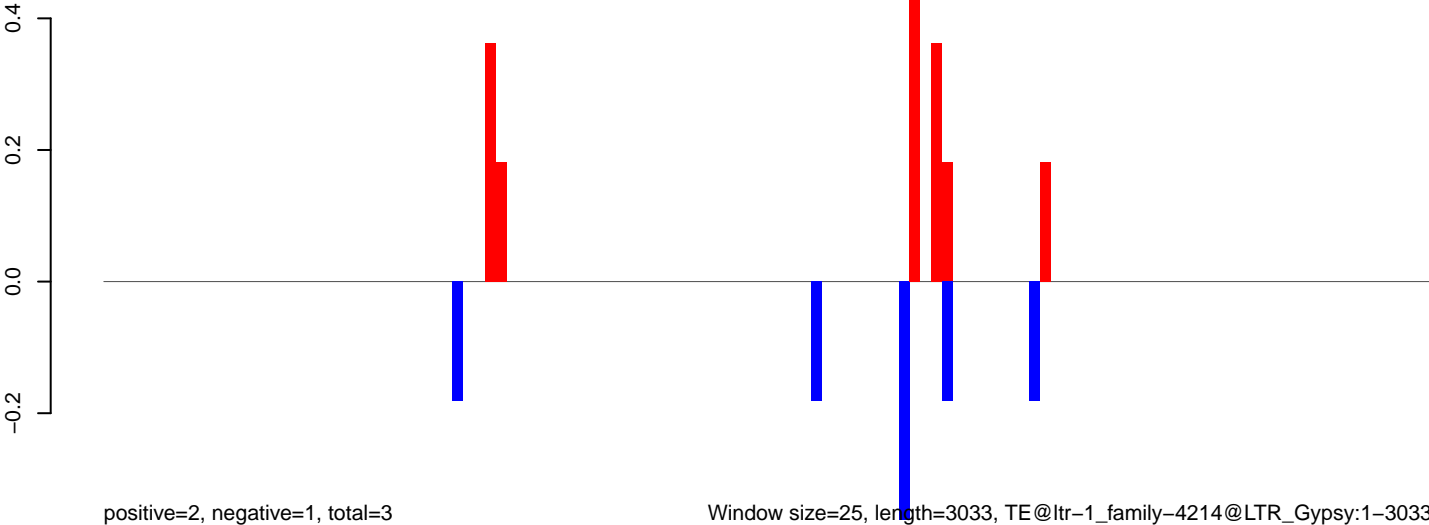
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

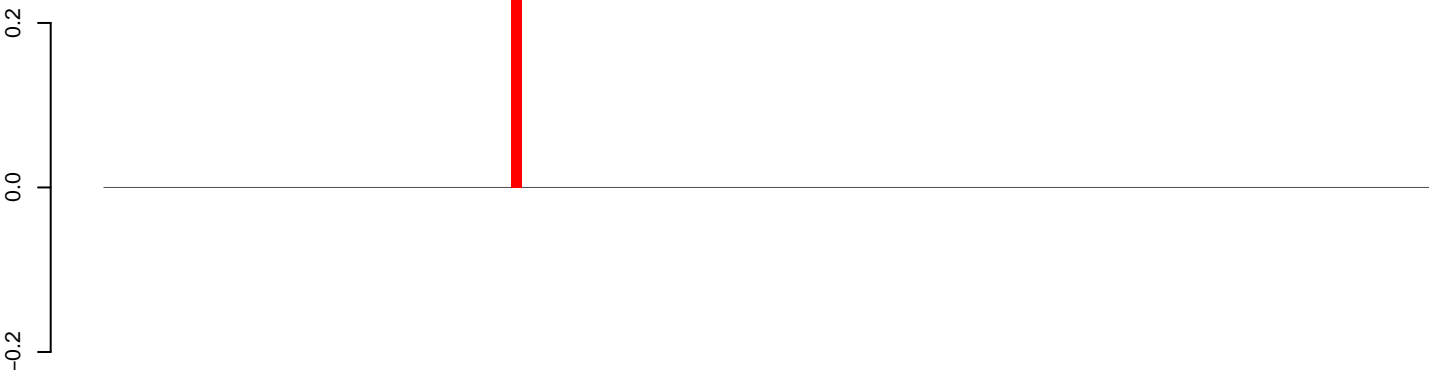


positive=2, negative=1, total=3

Window size=25, length=3033, TE@ltr-1\_family-4214@LTR\_Gypsy:1-3033

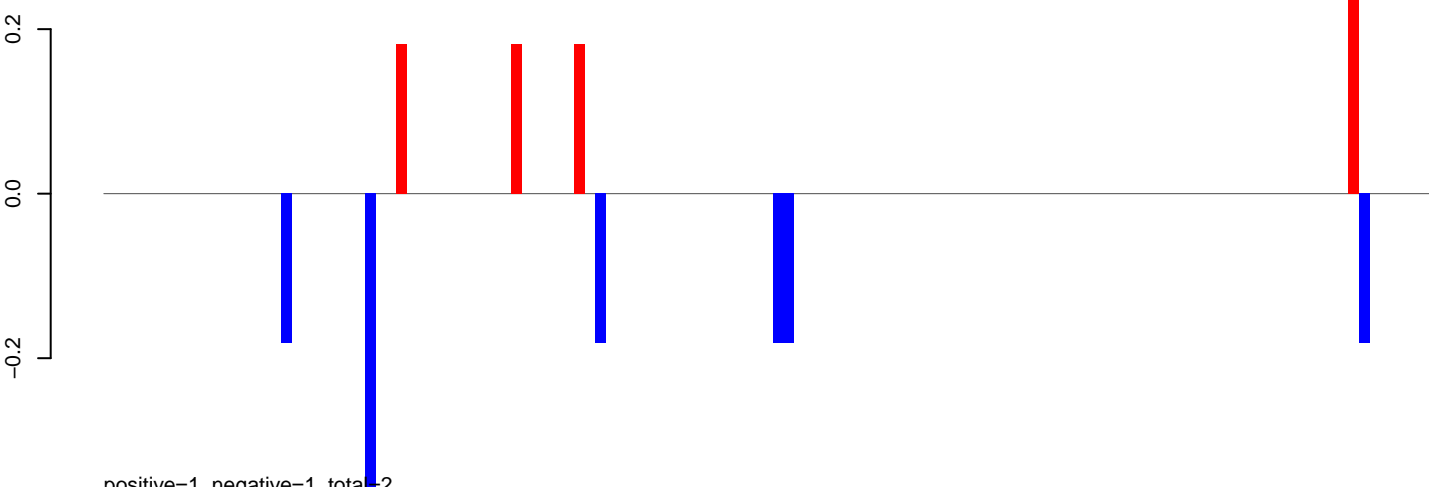
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



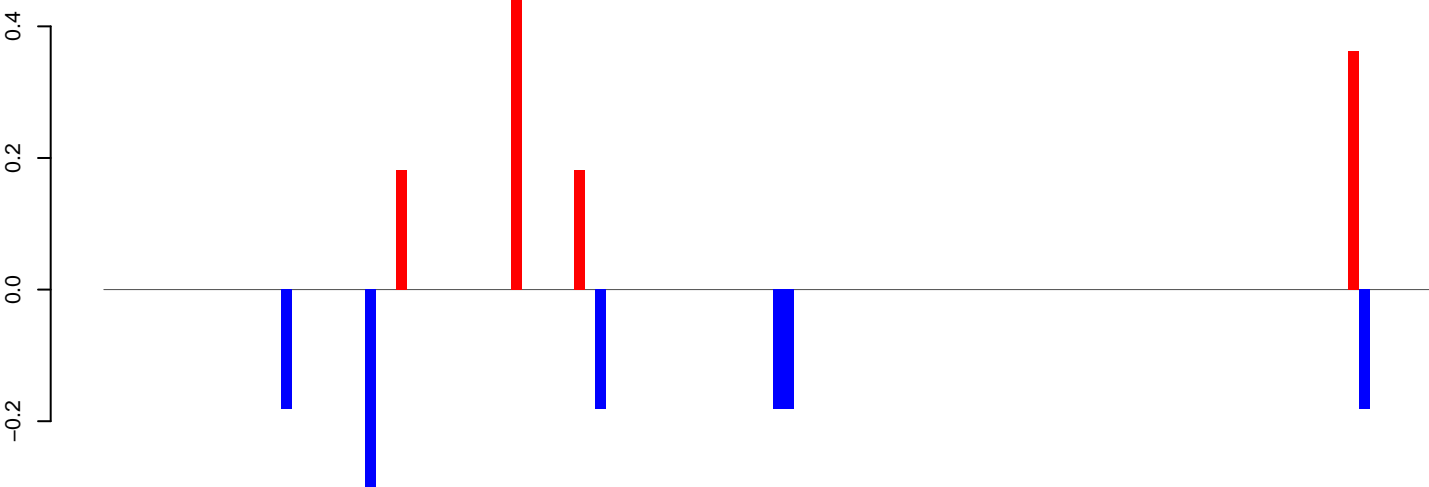
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

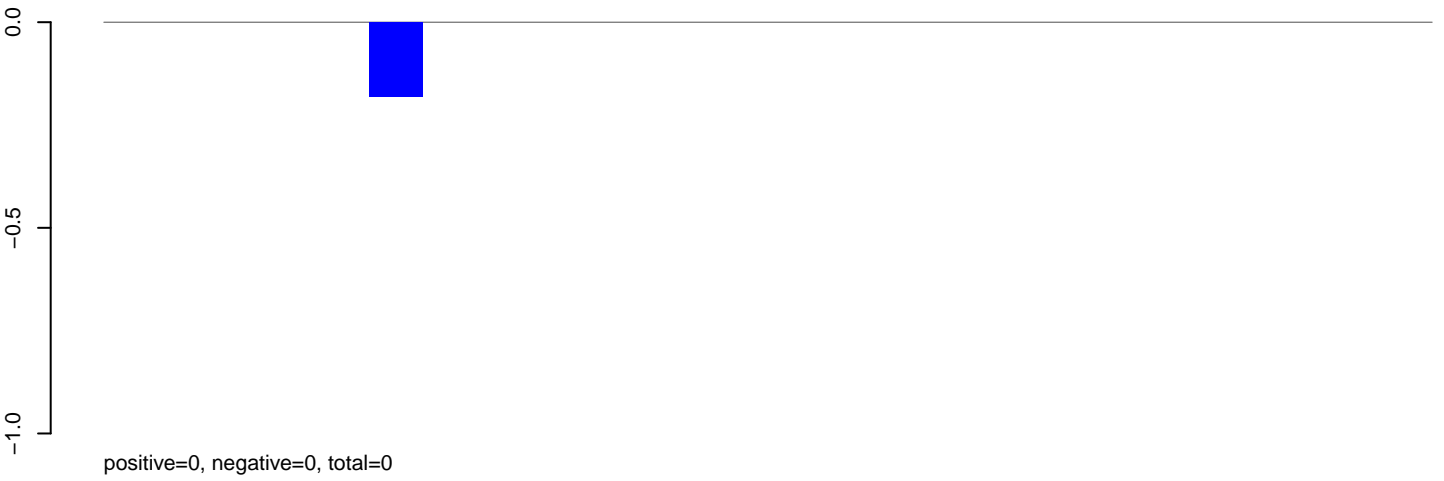


positive=1, negative=1, total=3

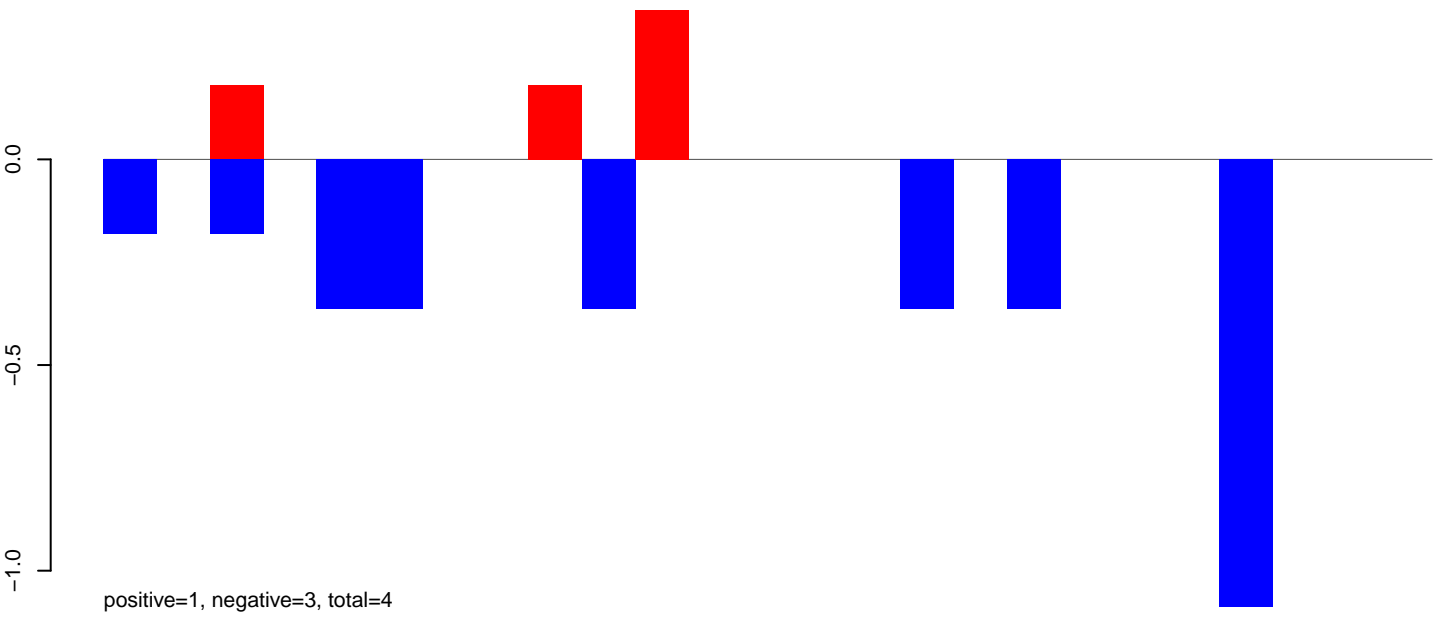
Window size=25, length=3153, TE@ltr-1\_family-4095@DNA:1-3153

0 500 1000 1500 2000 2500 3000

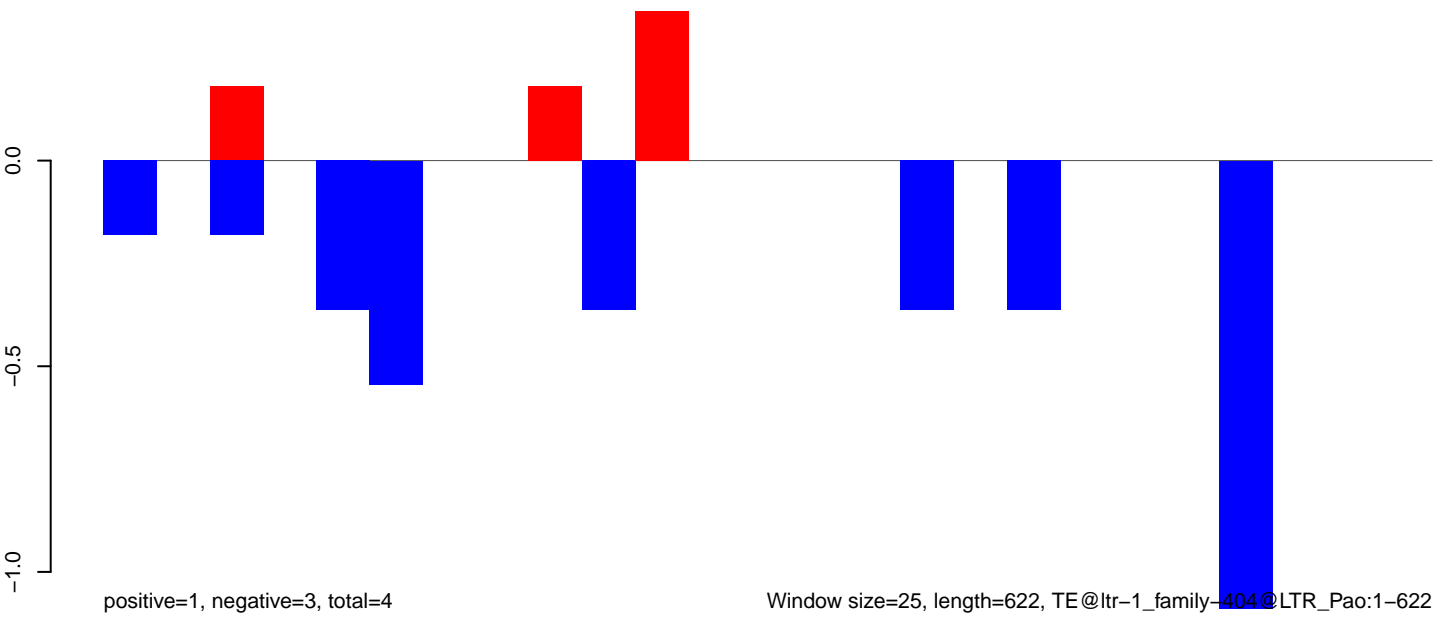
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



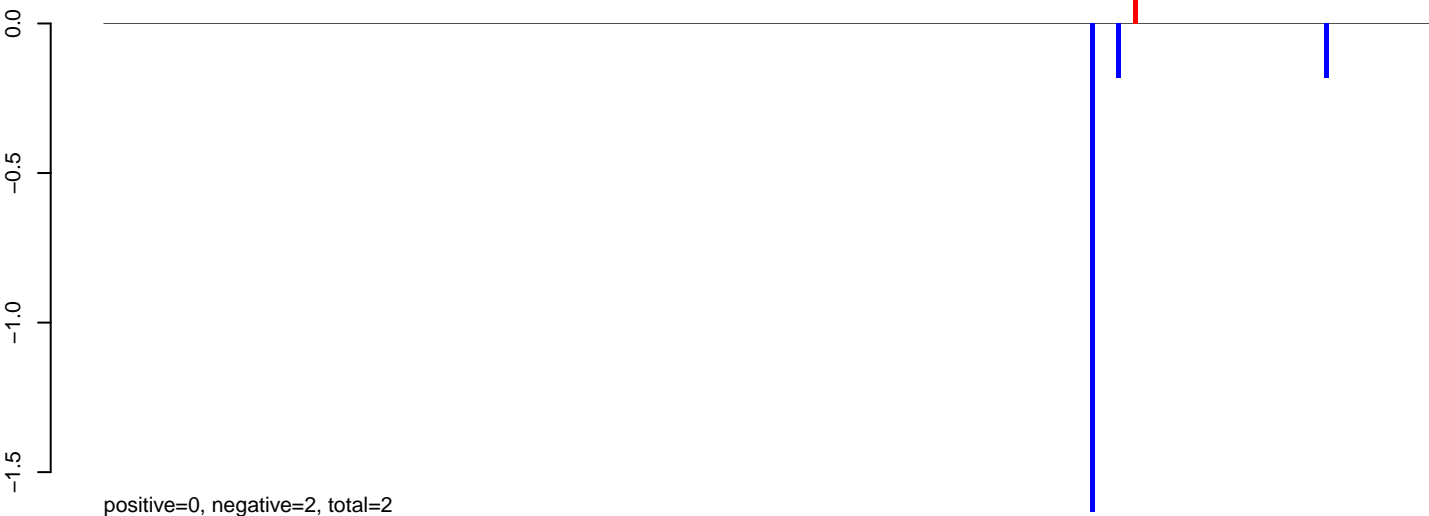
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



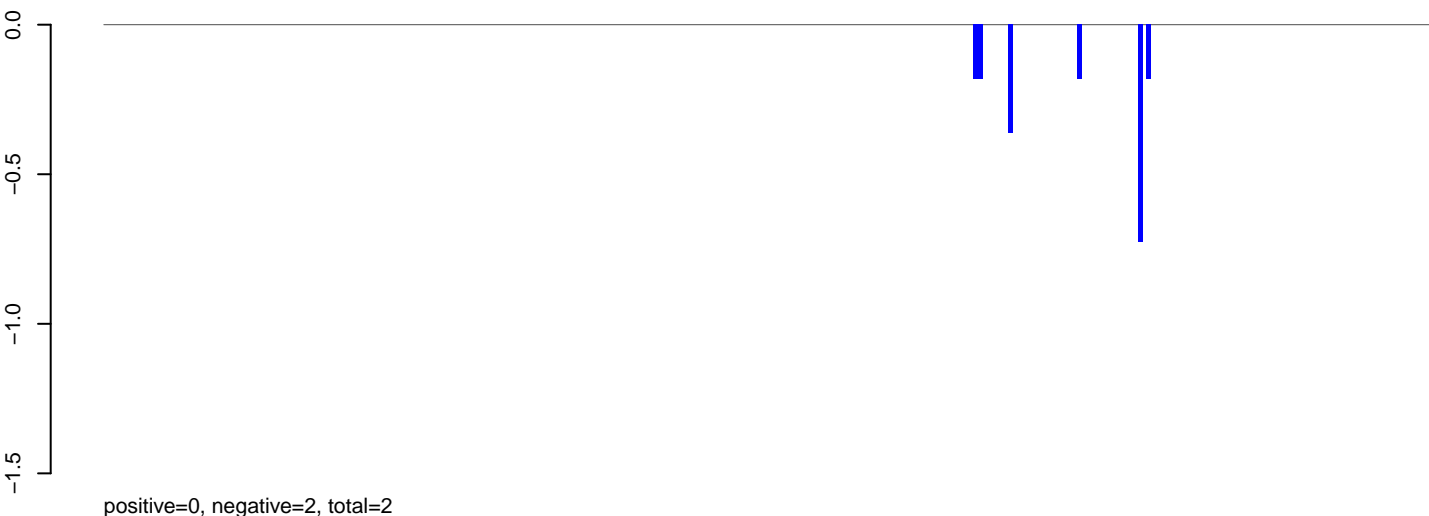
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

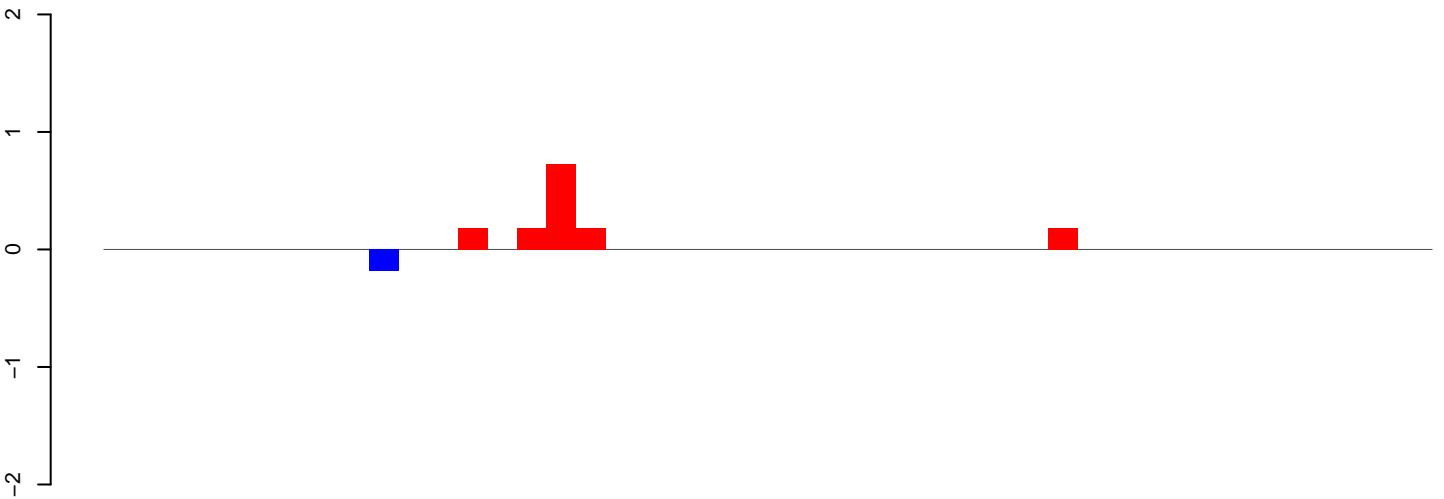


Window size=25, length=7665, TE@ltr-1\_family-4003@LINE\_L2:1-7665

0 2000 4000 6000 8000

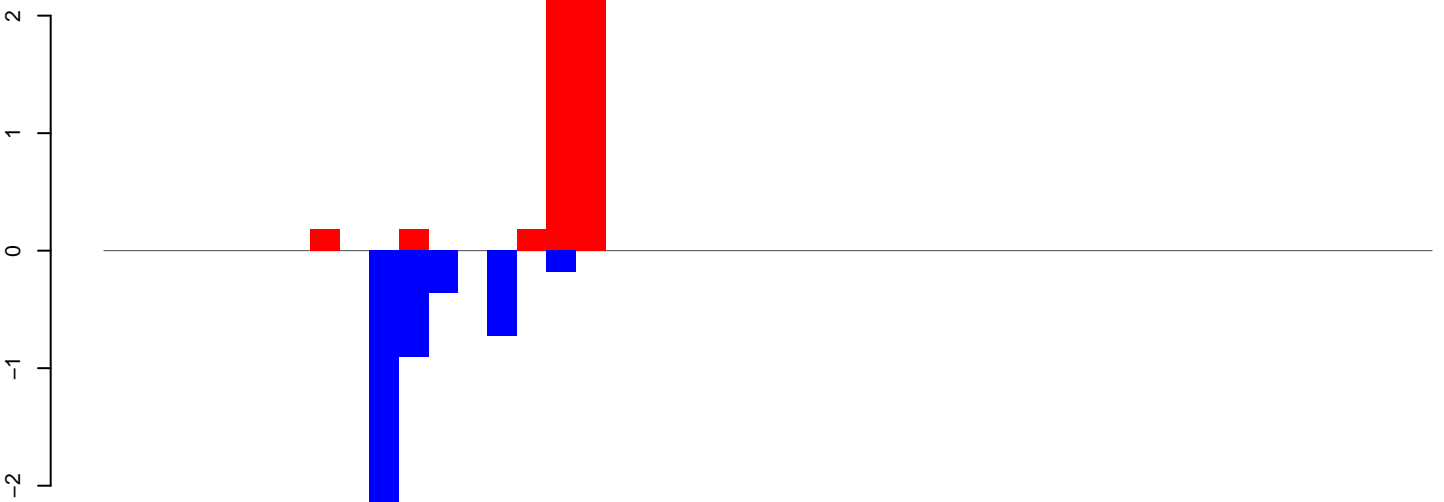


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



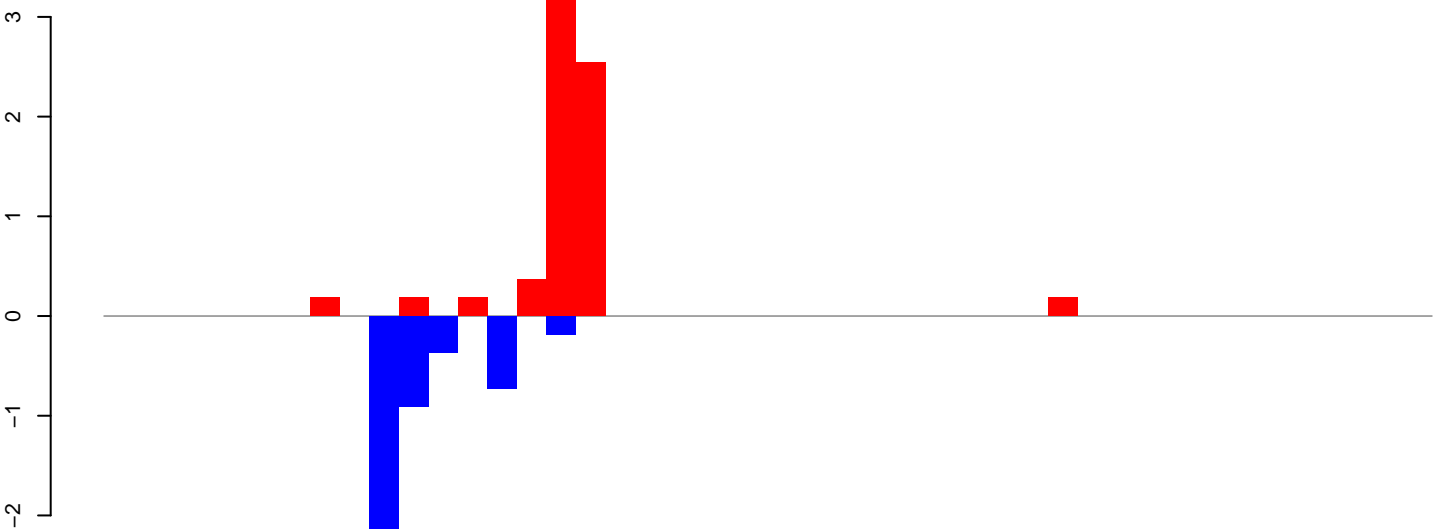
positive=1, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

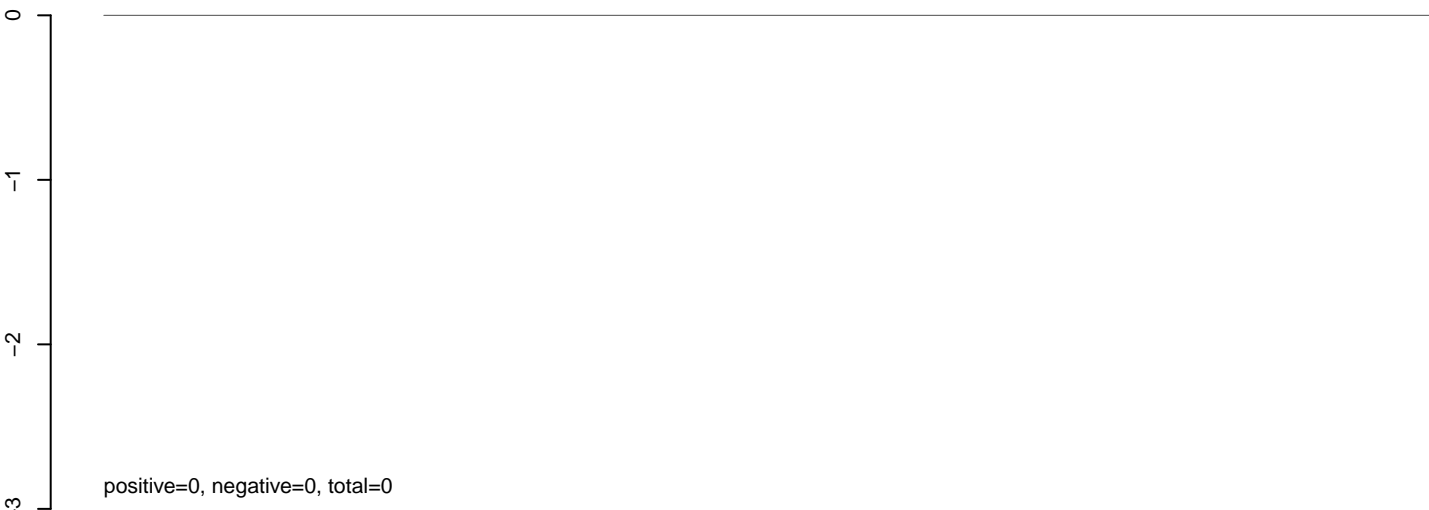


positive=7, negative=5, total=12

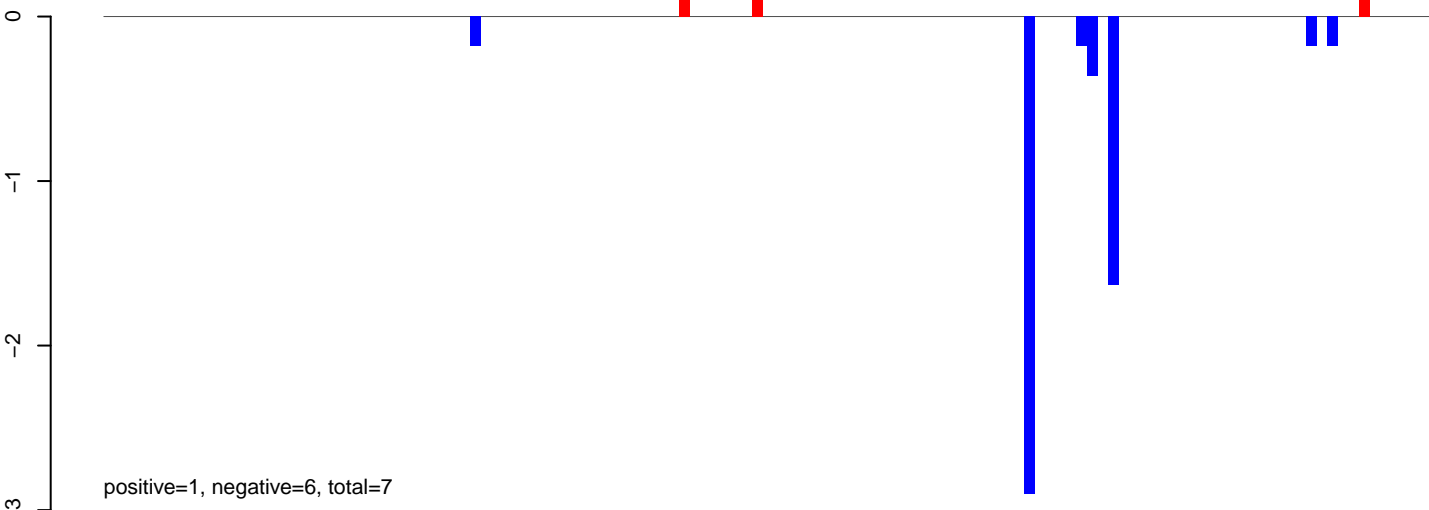
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0 200 400 600 800 1000

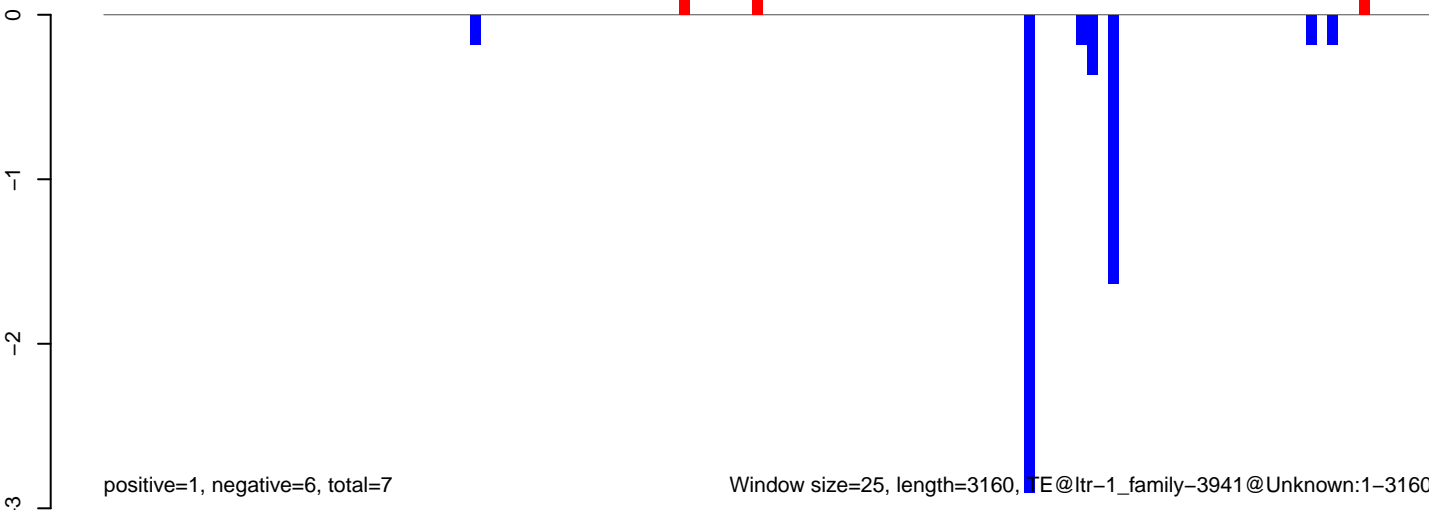
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



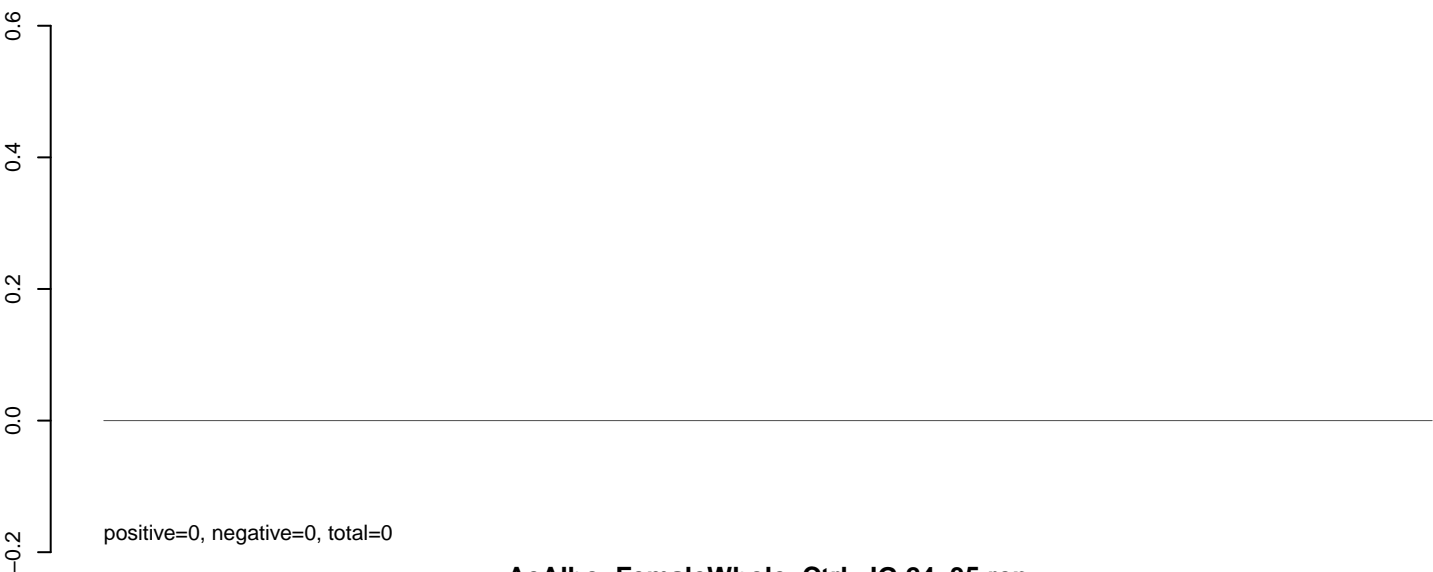
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



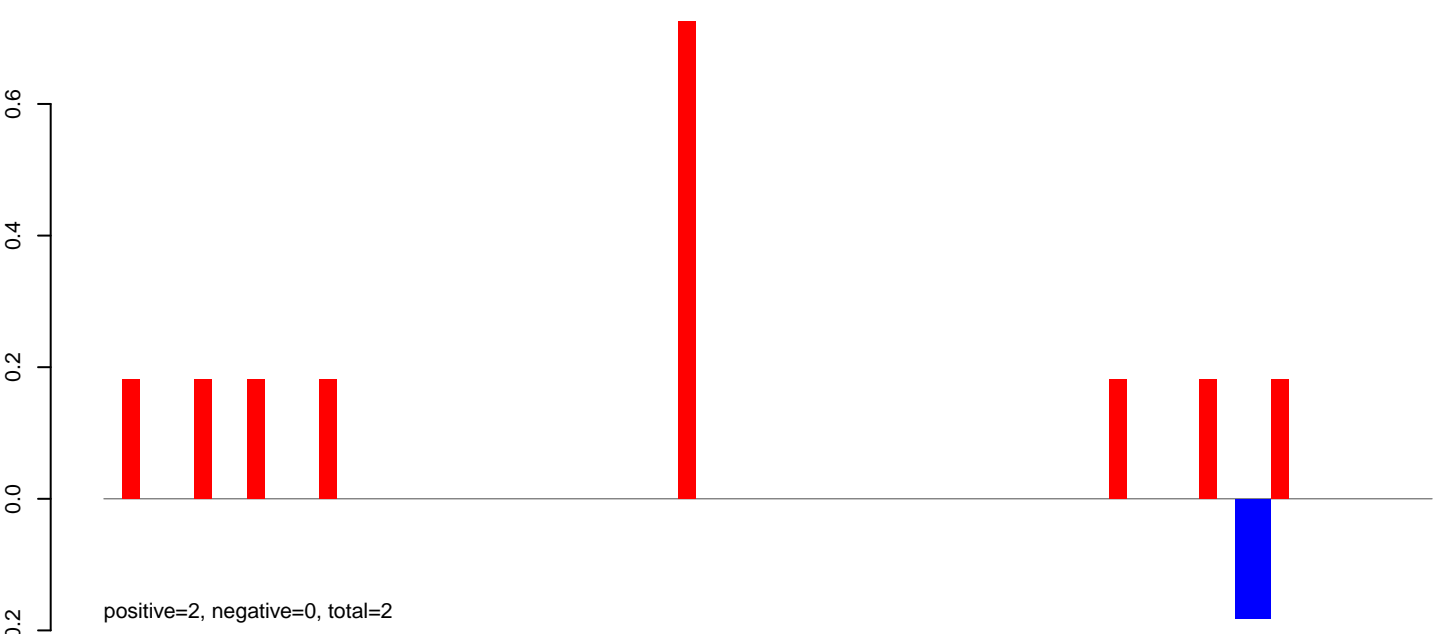
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



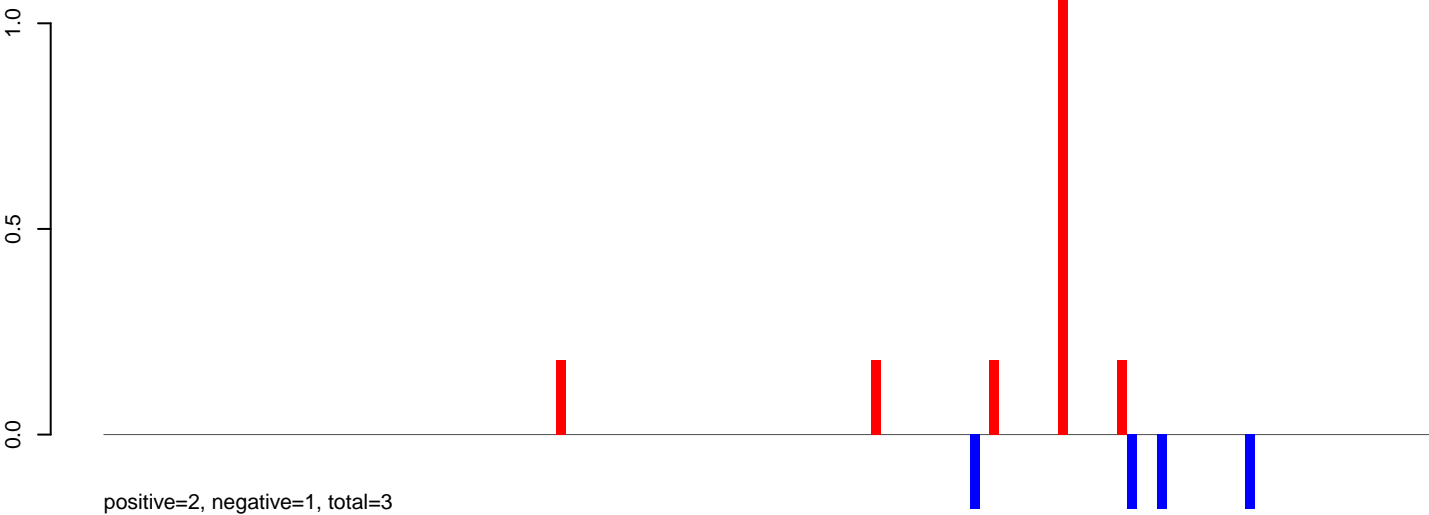
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



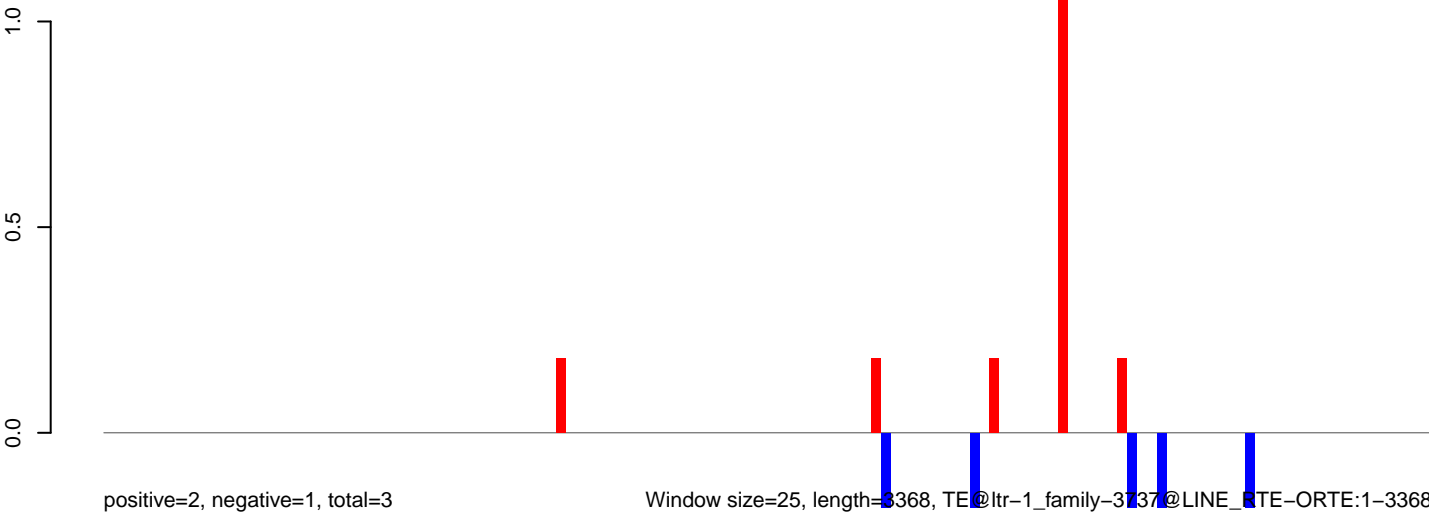
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



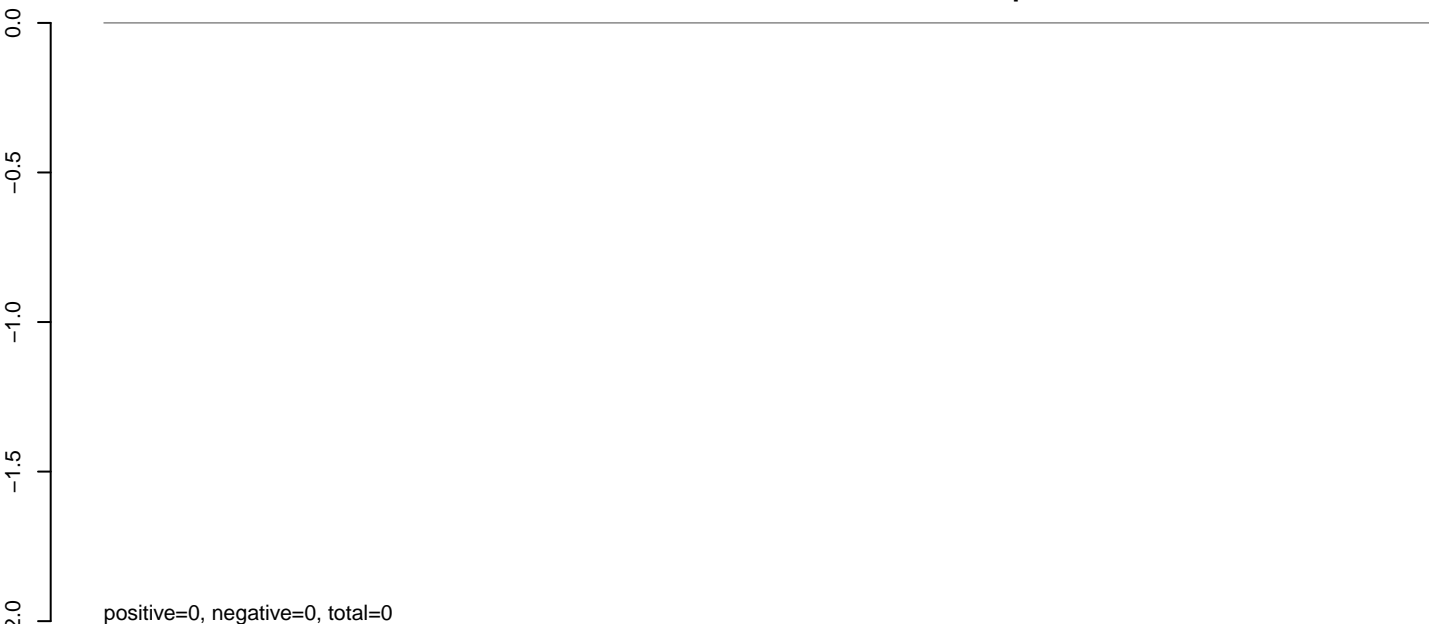
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



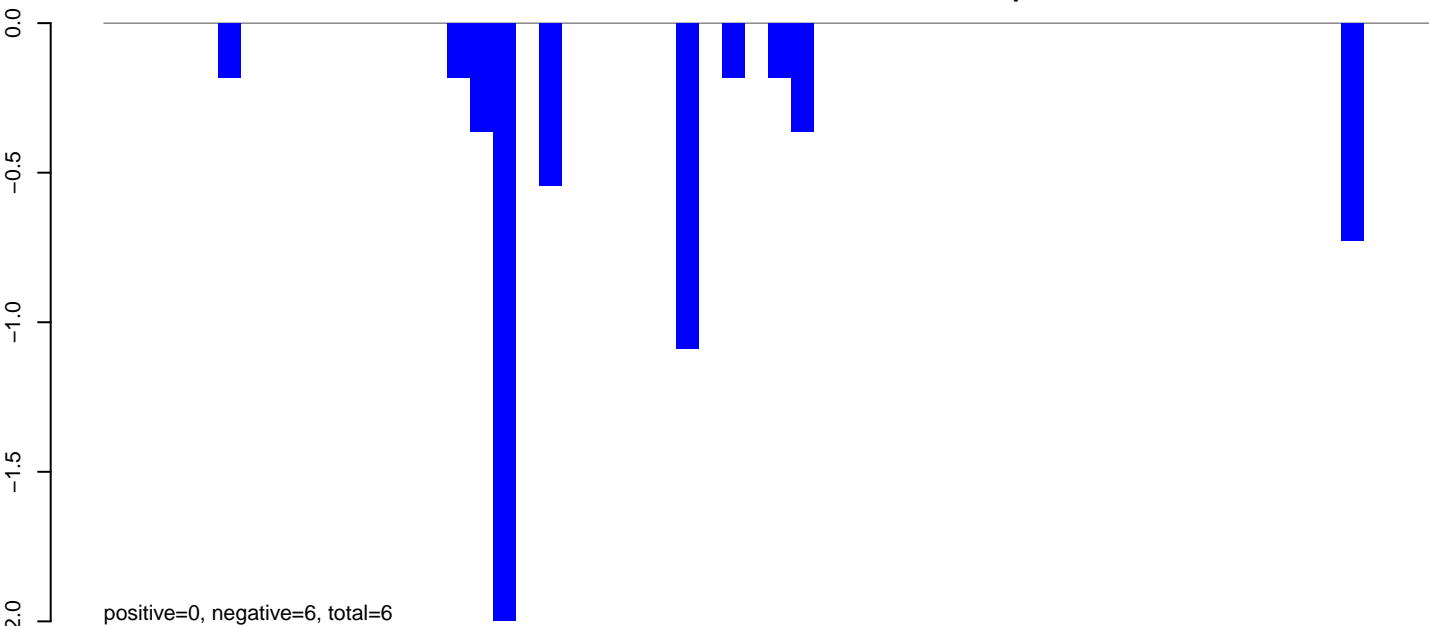
Window size=25, length=3368, TE@ltr-1\_family-3737@LINE\_17TE-ORTE:1-3368

0 500 1000 1500 2000 2500 3000 3500

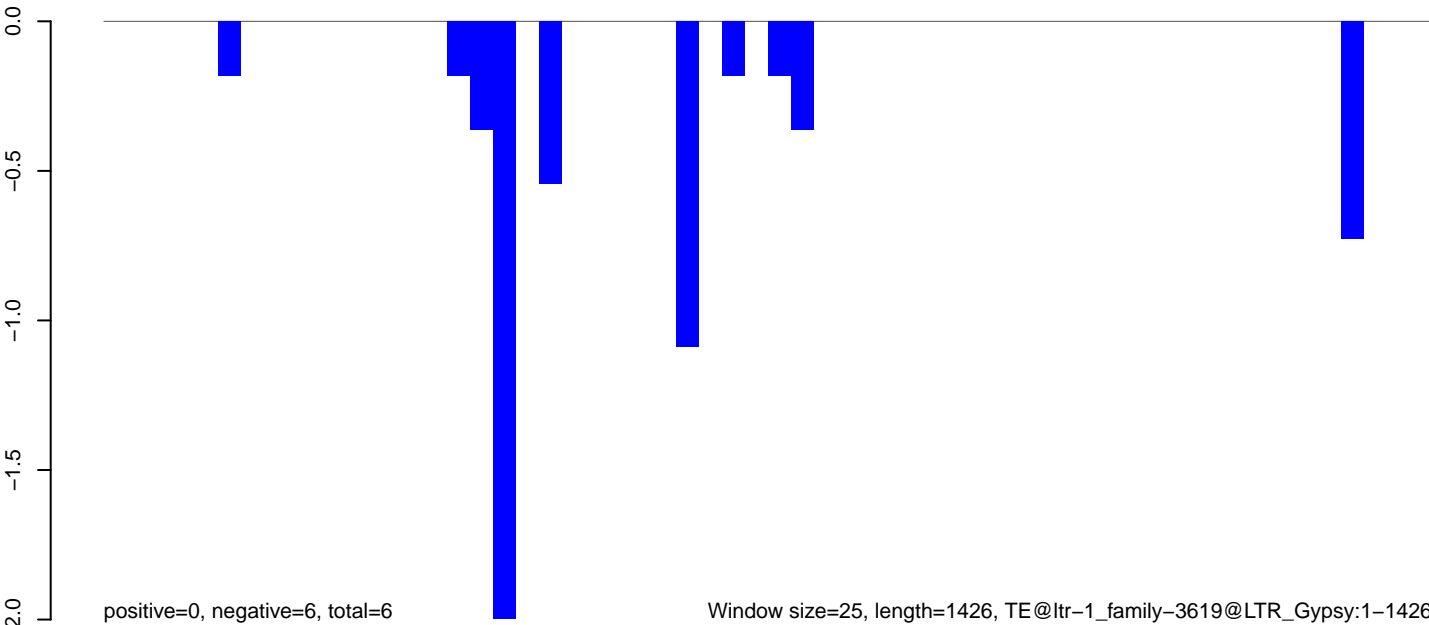
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

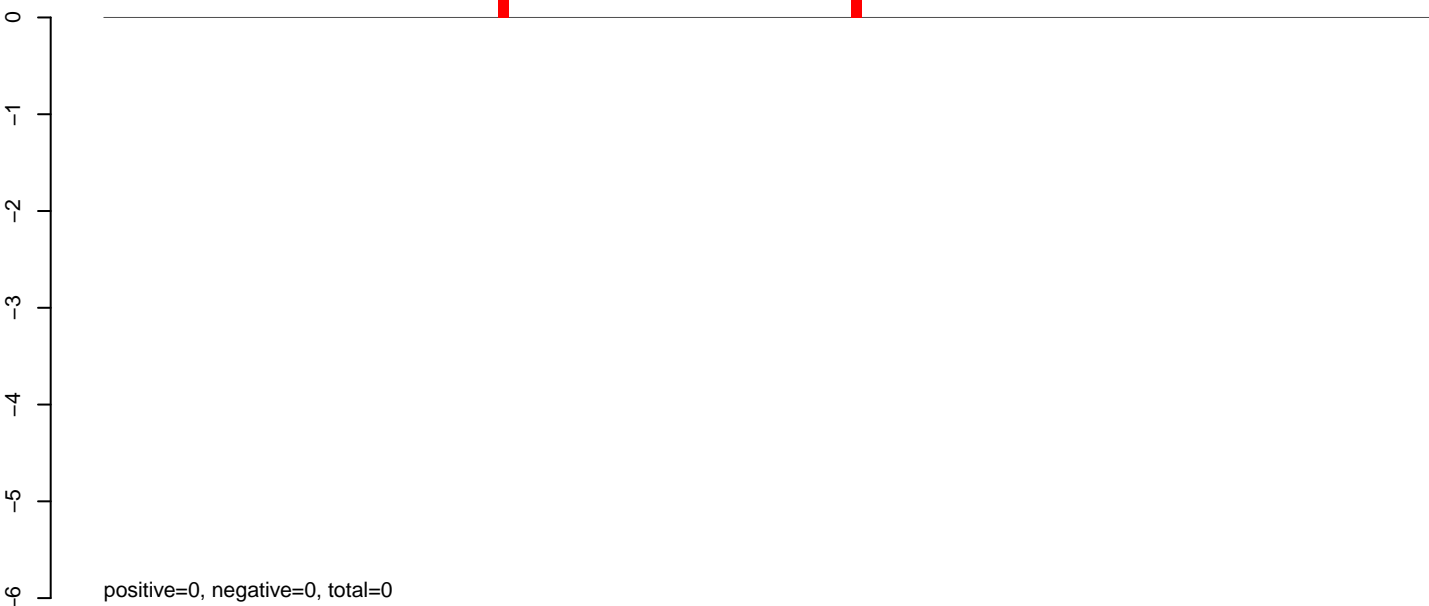


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

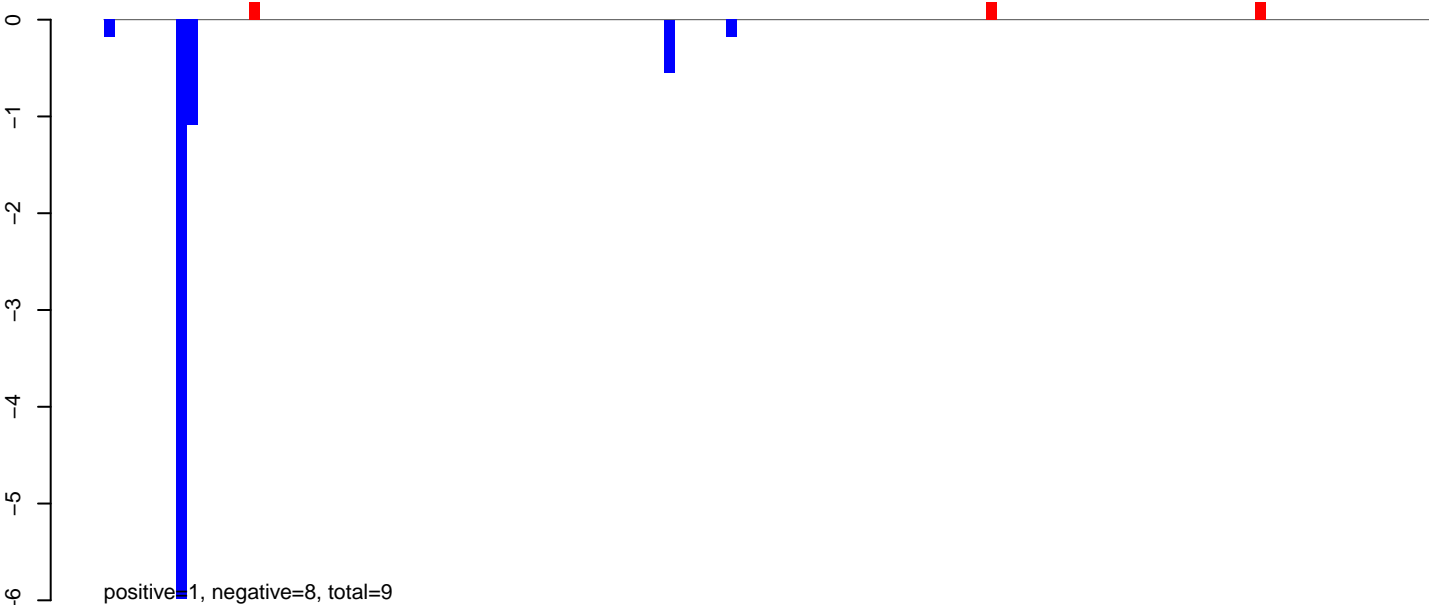


Window size=25, length=1426, TE@ltr-1\_family-3619@LTR\_Gypsy:1-1426

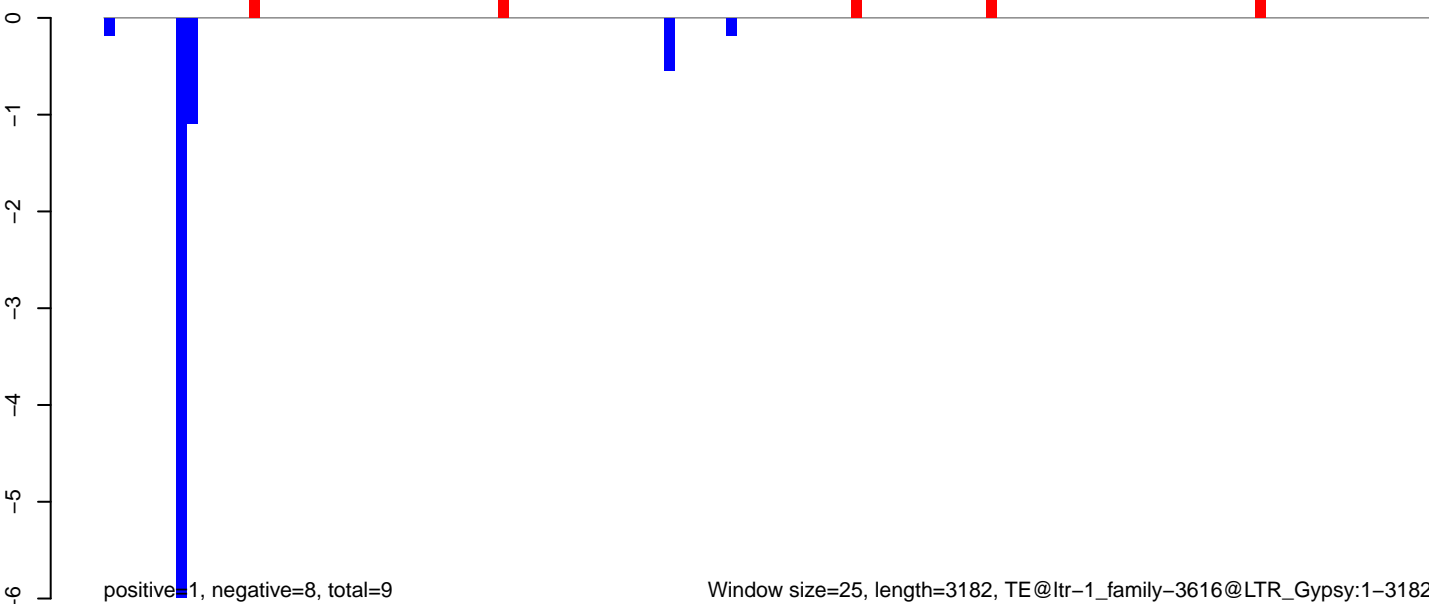
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



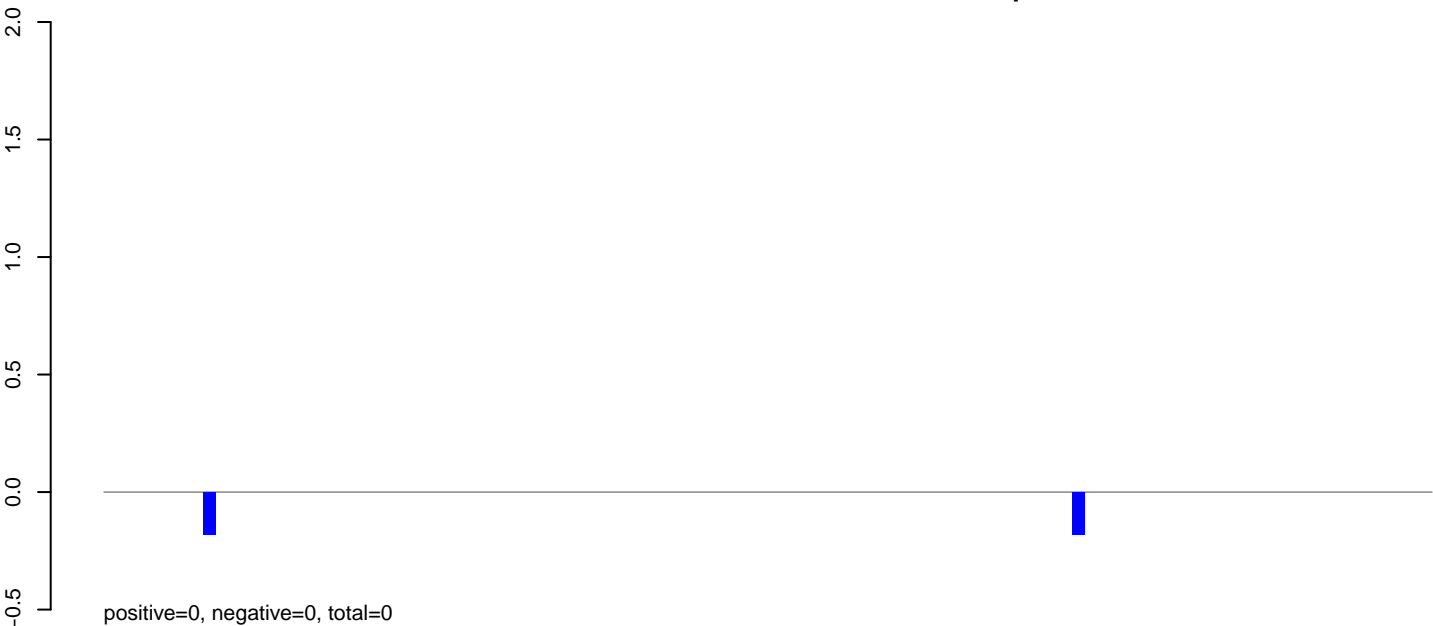
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



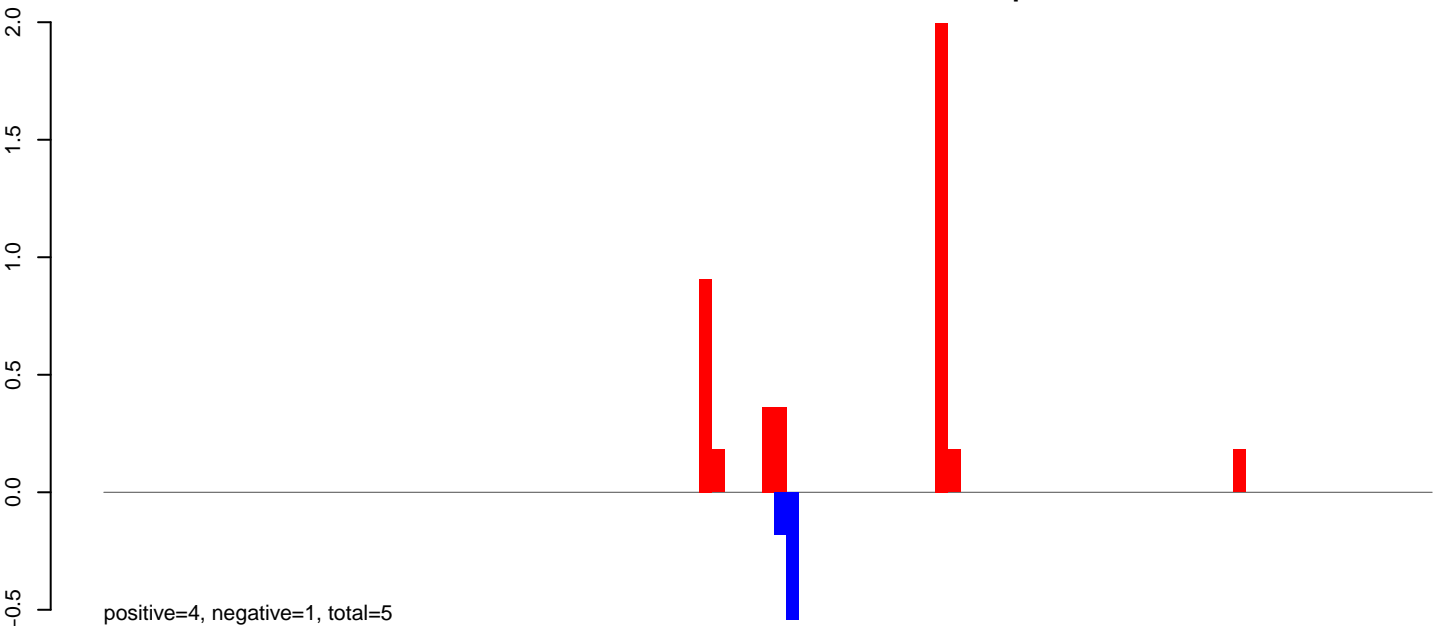
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



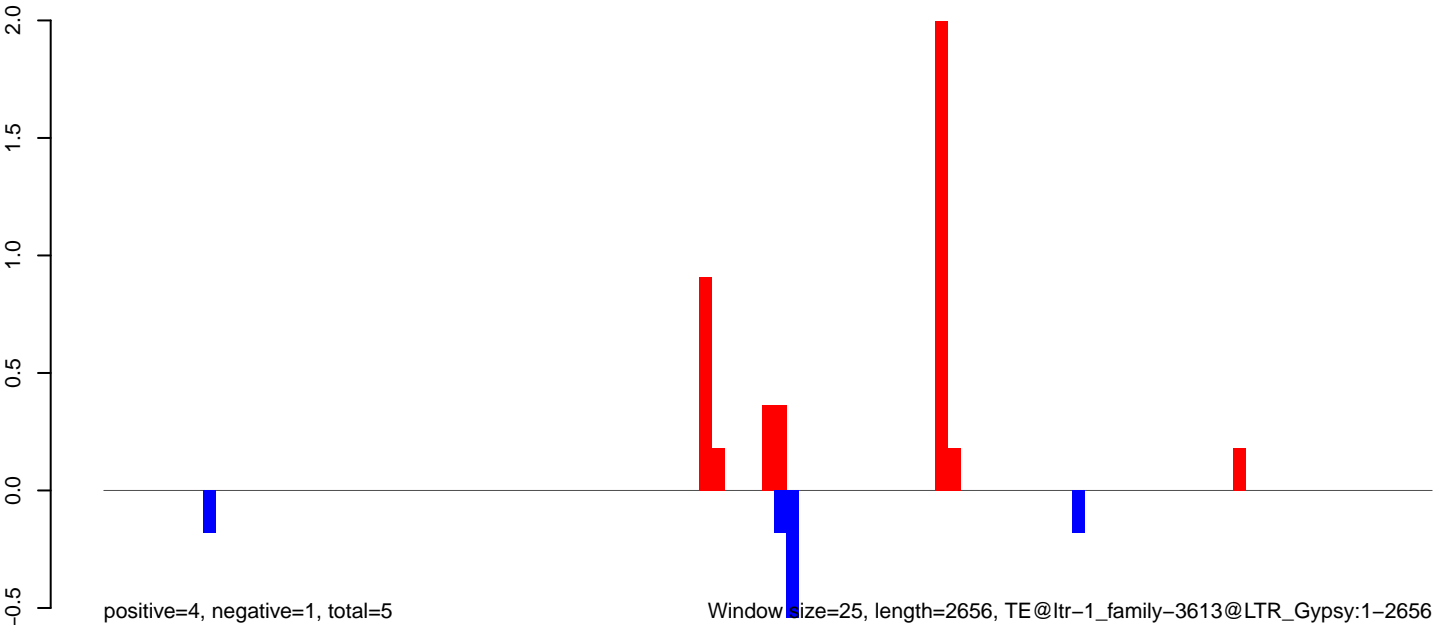
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



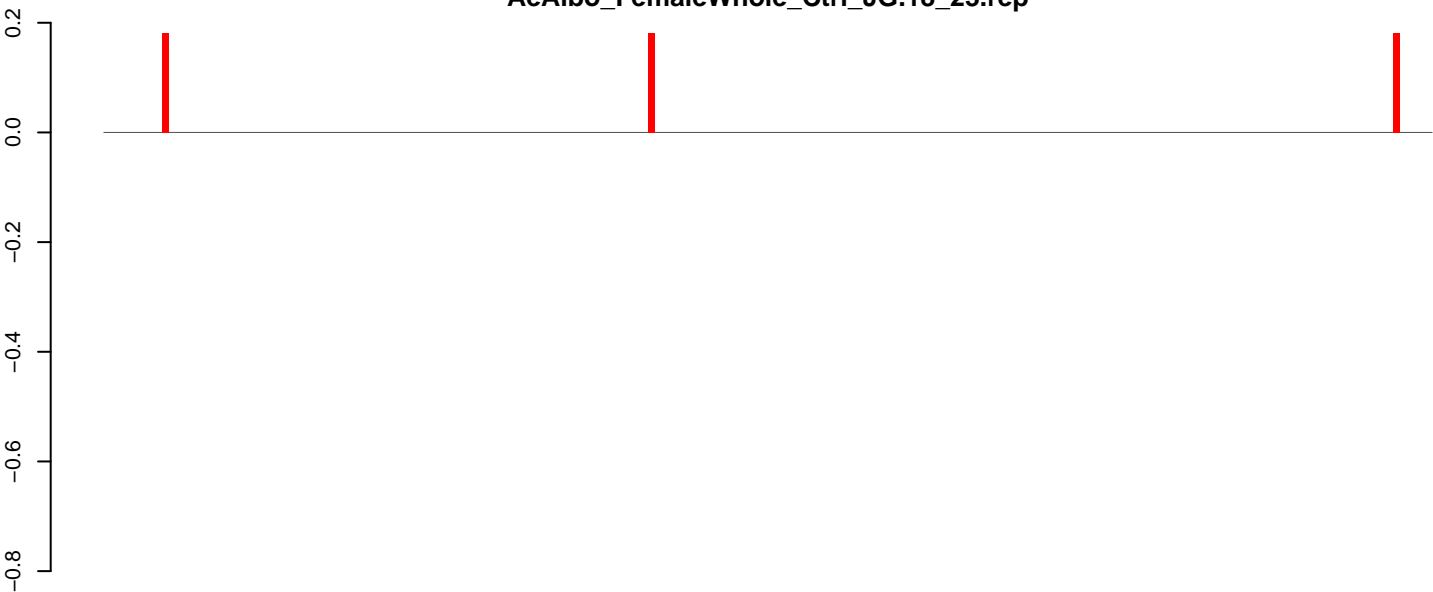
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2656, TE@ltr-1\_family-3613@LTR\_Gypsy:1-2656

0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



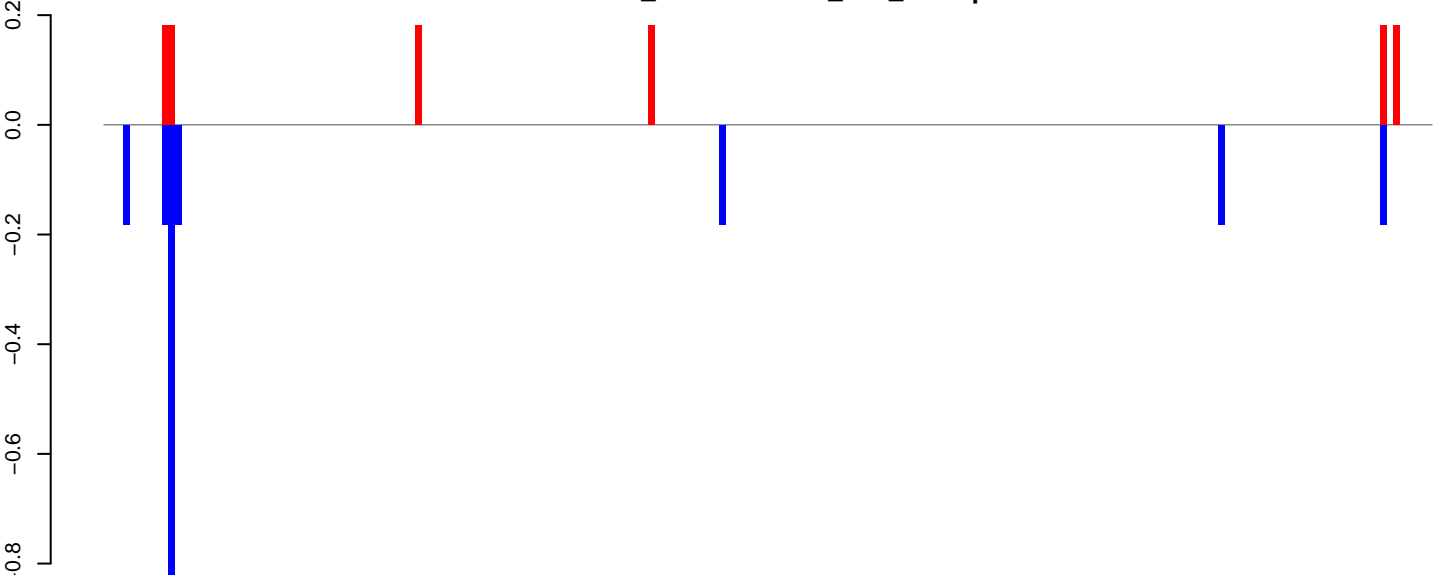
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



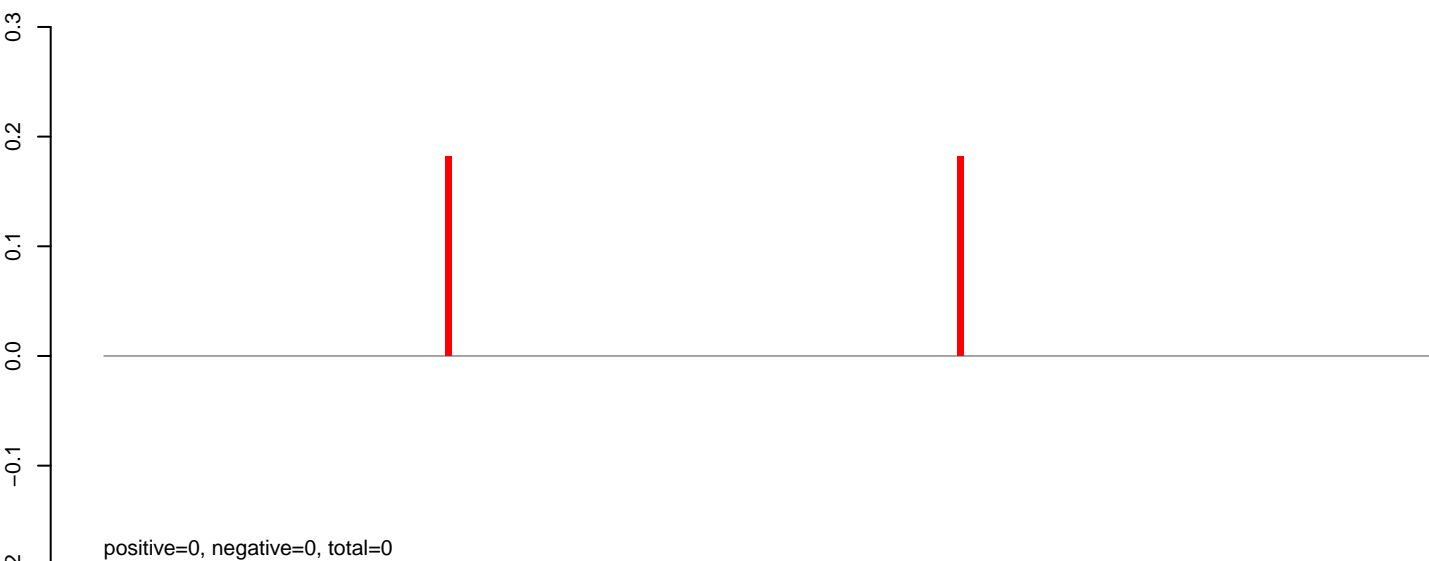
positive=1, negative=2, total=3

Window size=25, length=5123, TE@ltr-1\_family-3431@LINE RTE-ORTE:1-5123

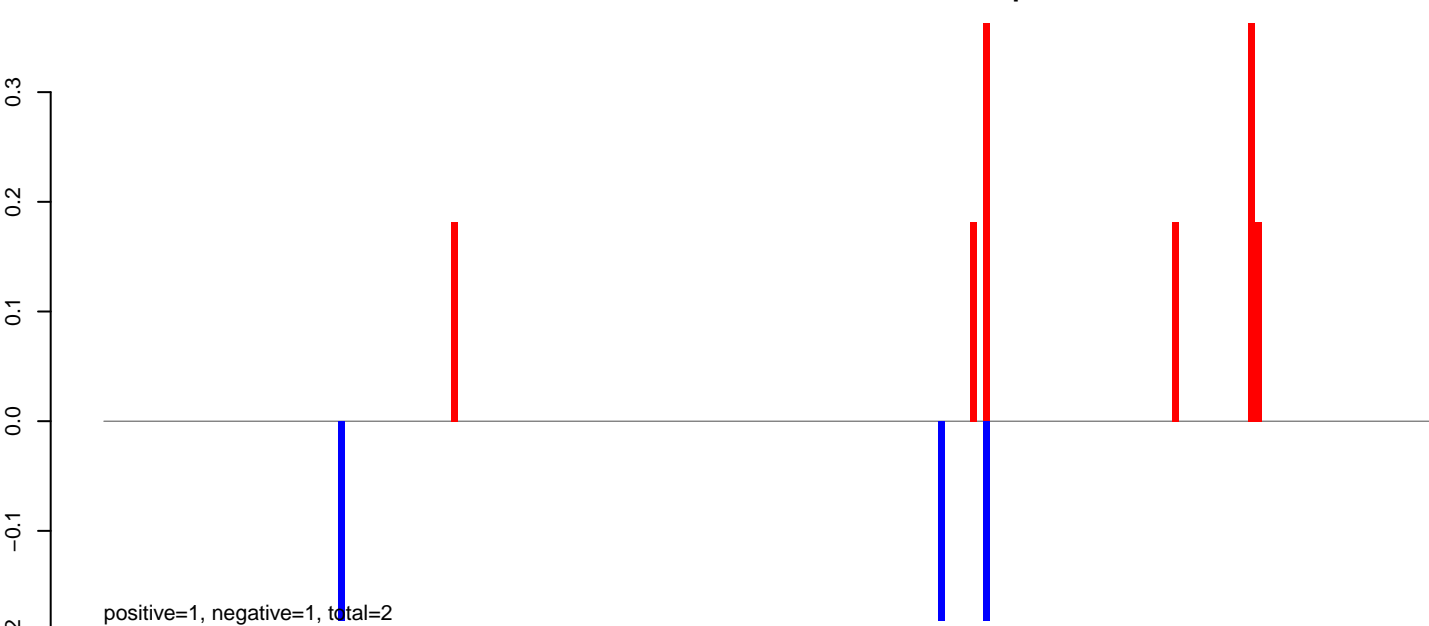
0 1000 2000 3000 4000 5000



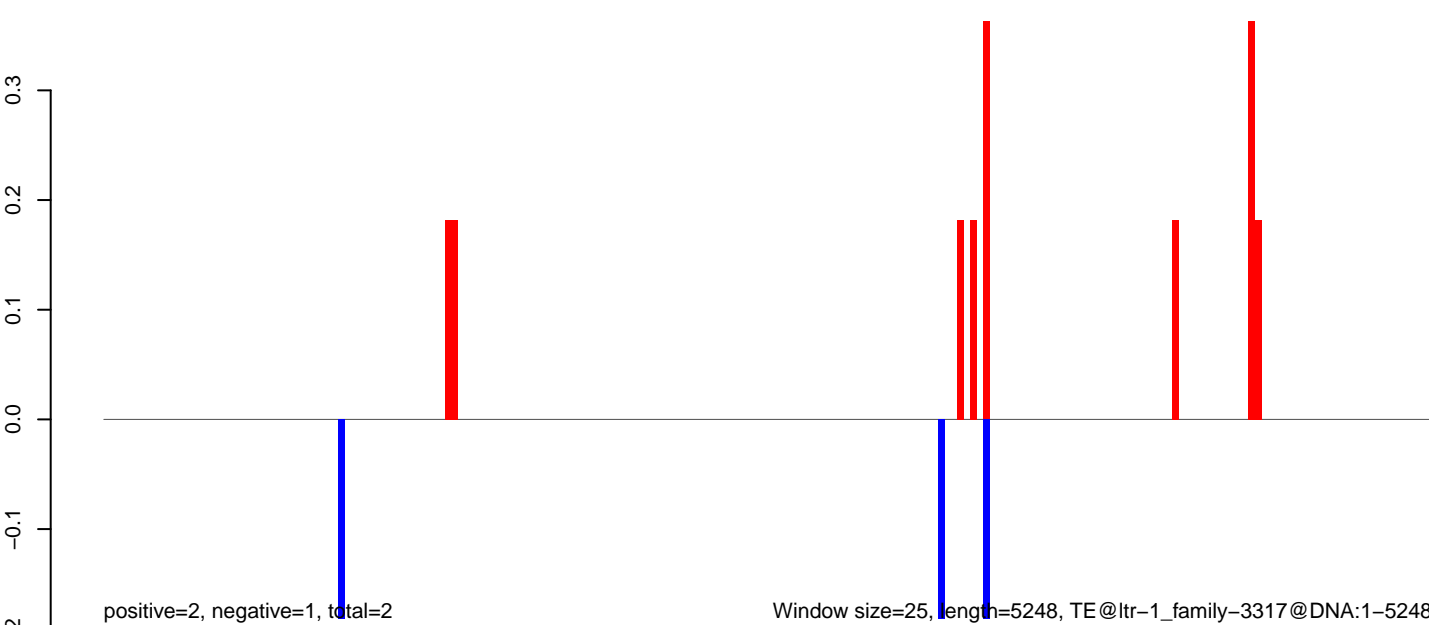
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

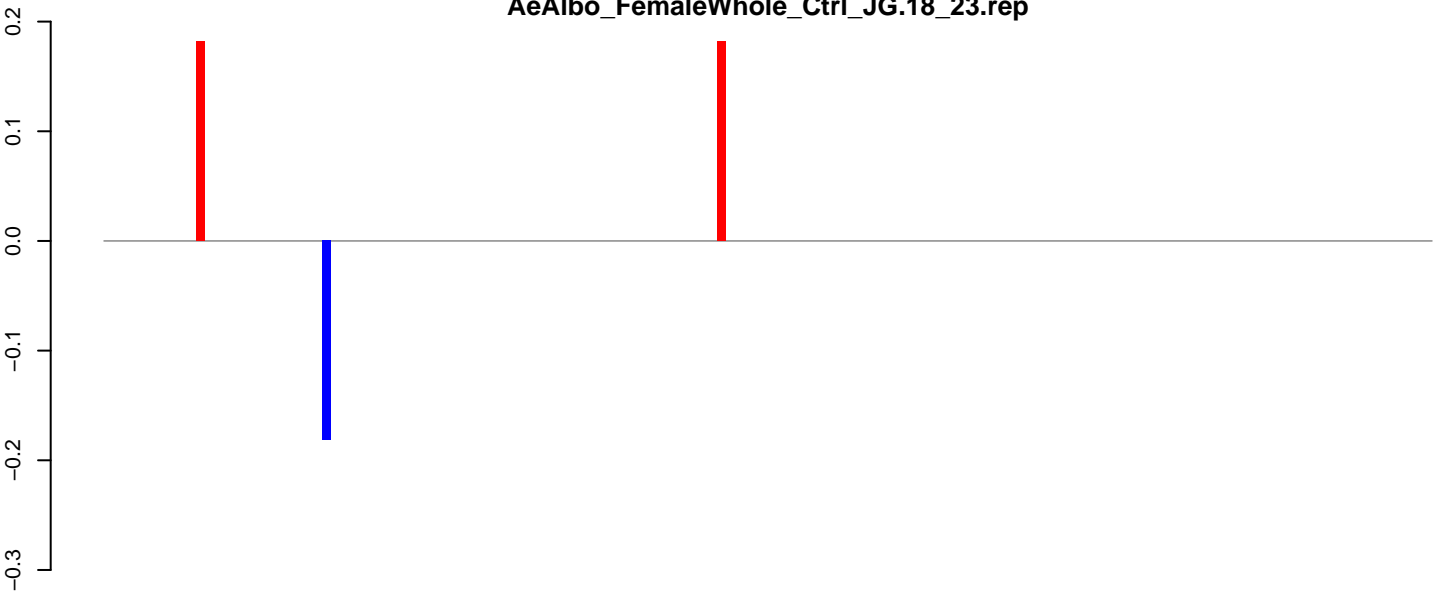


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



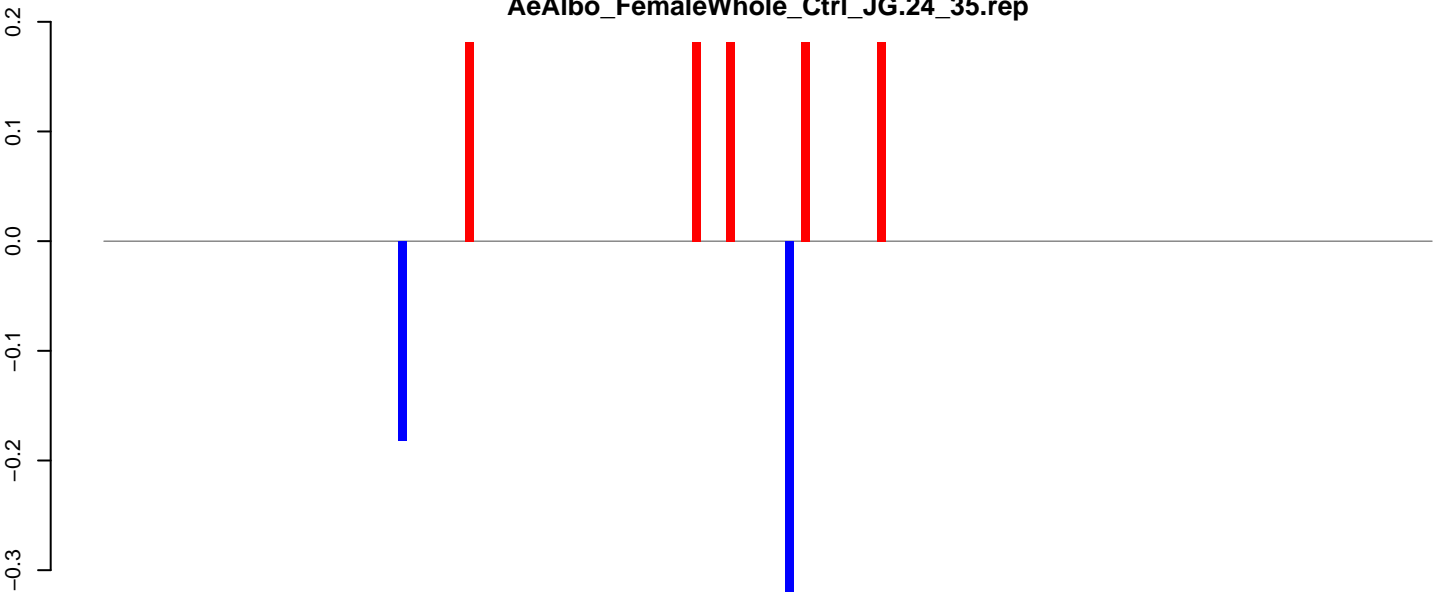
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



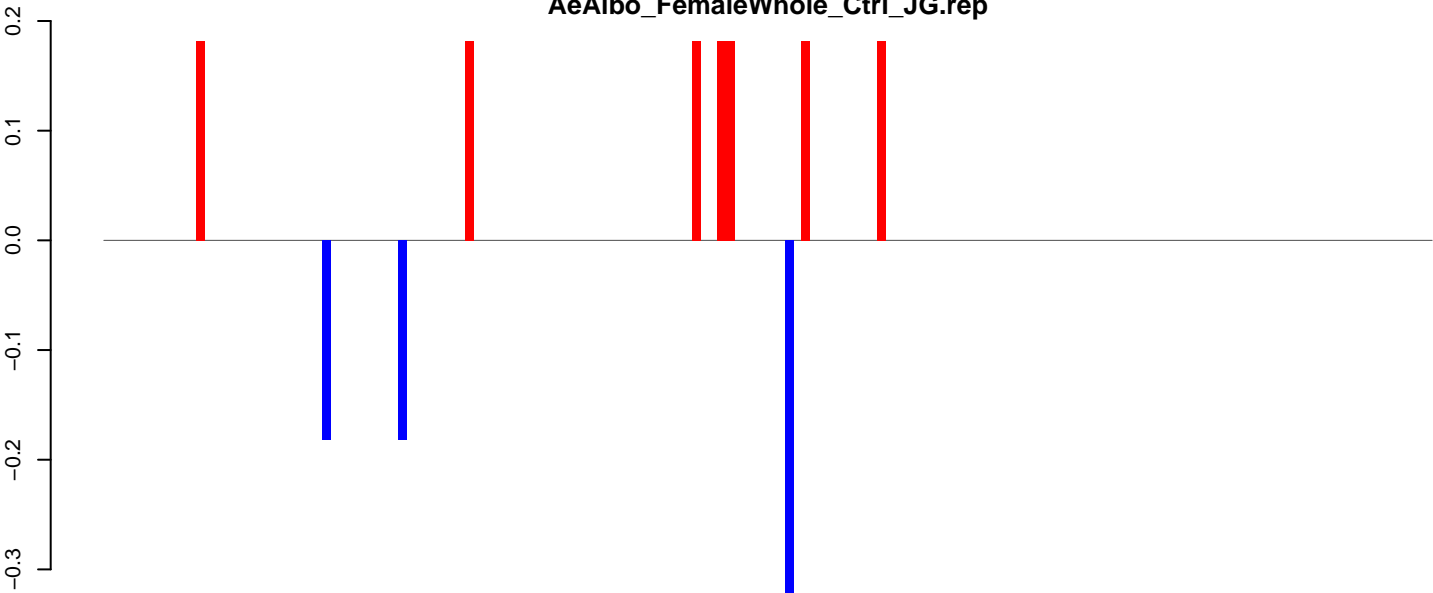
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

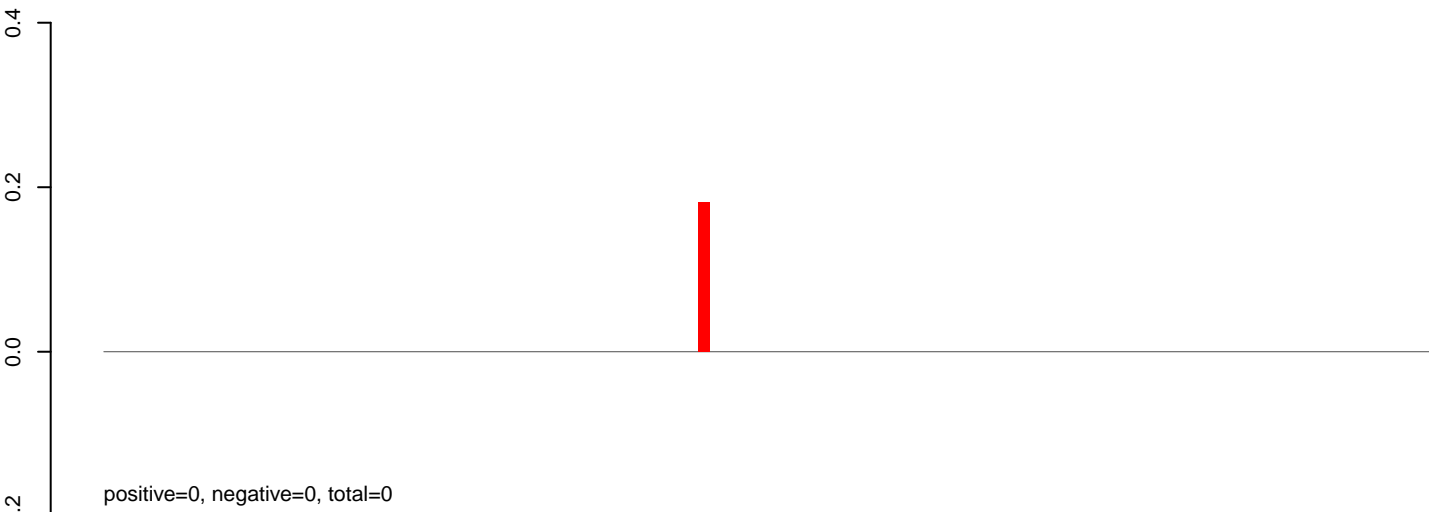


positive=1, negative=1, total=2

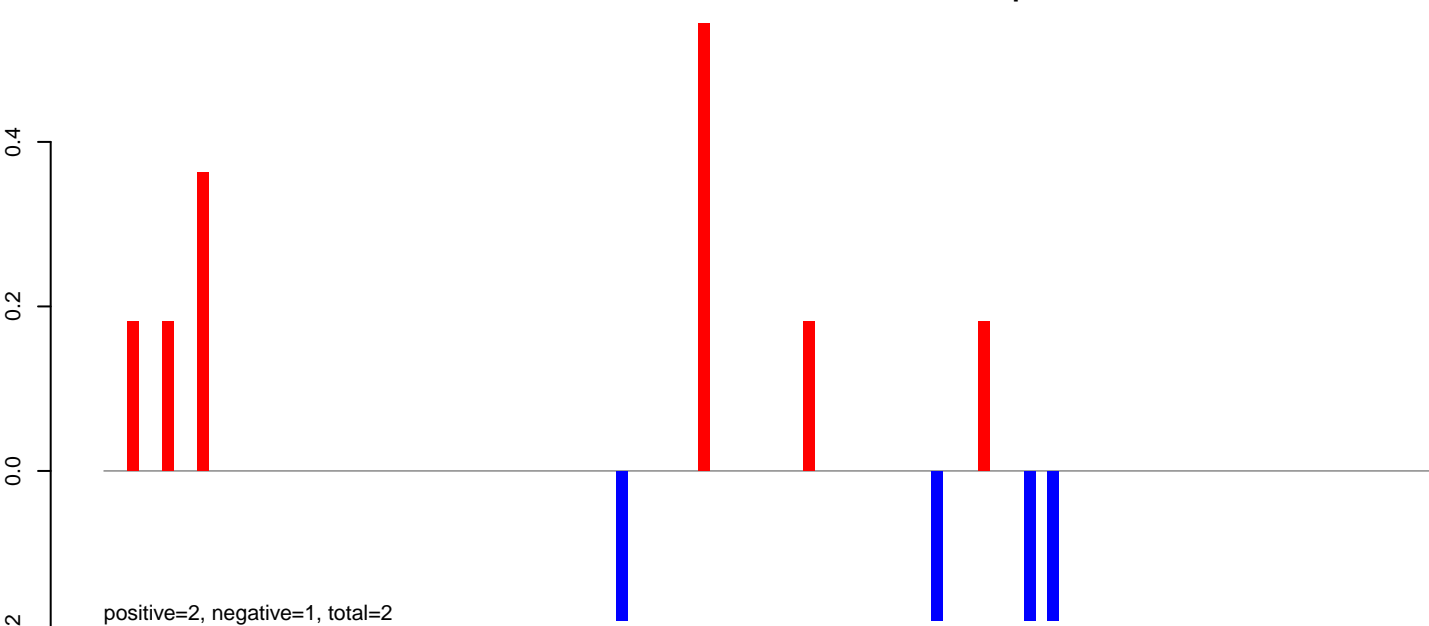
Window size=25, length=3932, TE@ltr-1\_family-3045@LTR\_Gypsy:1-3932

0 1000 2000 3000 4000

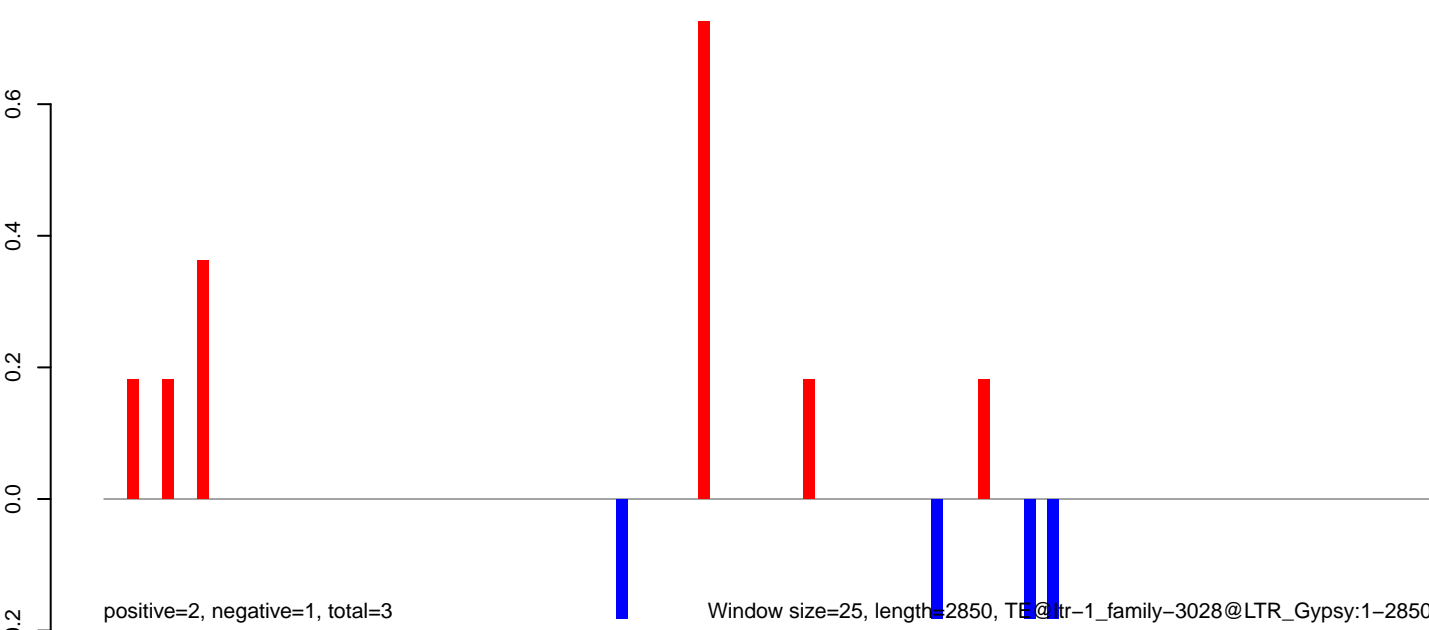
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

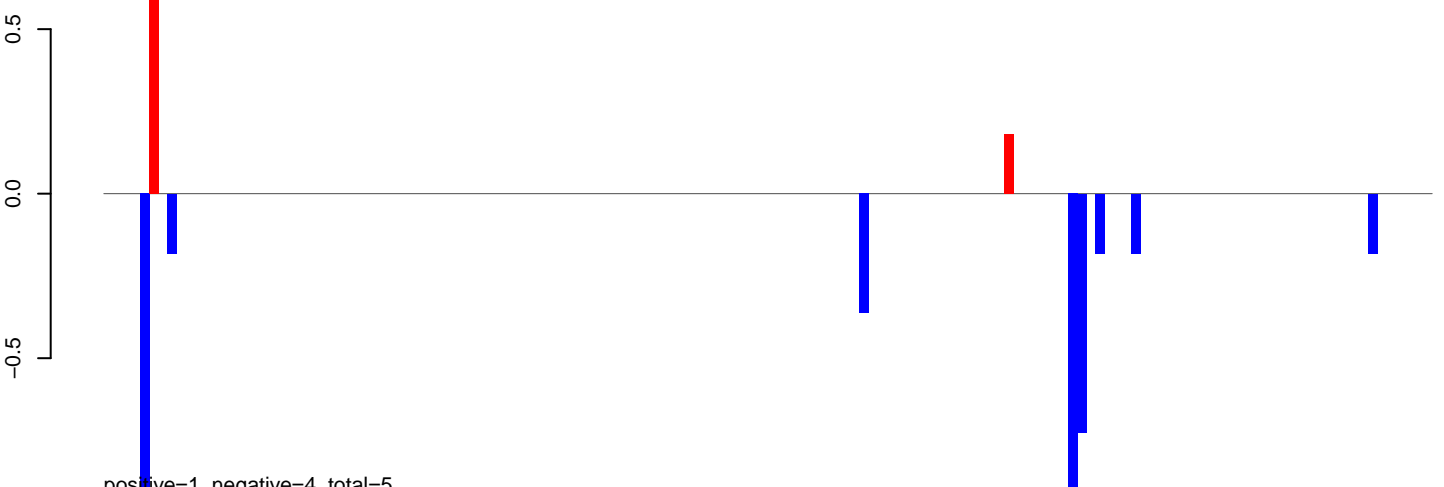


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



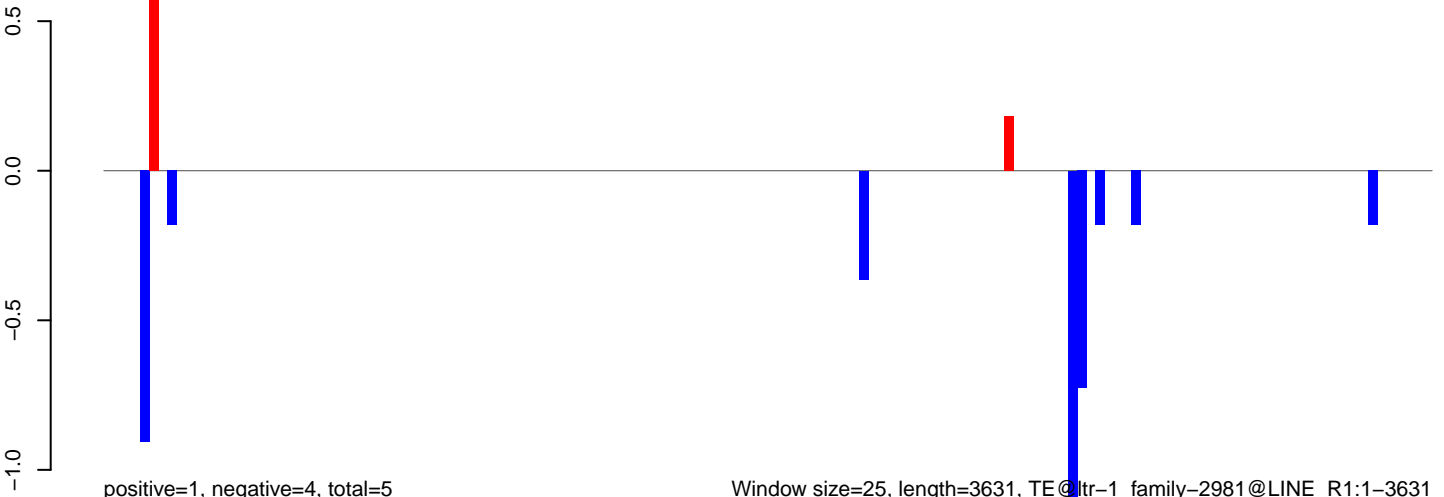
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



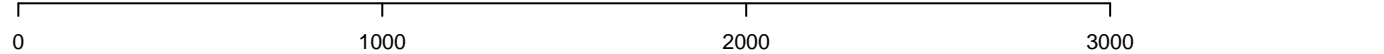
positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

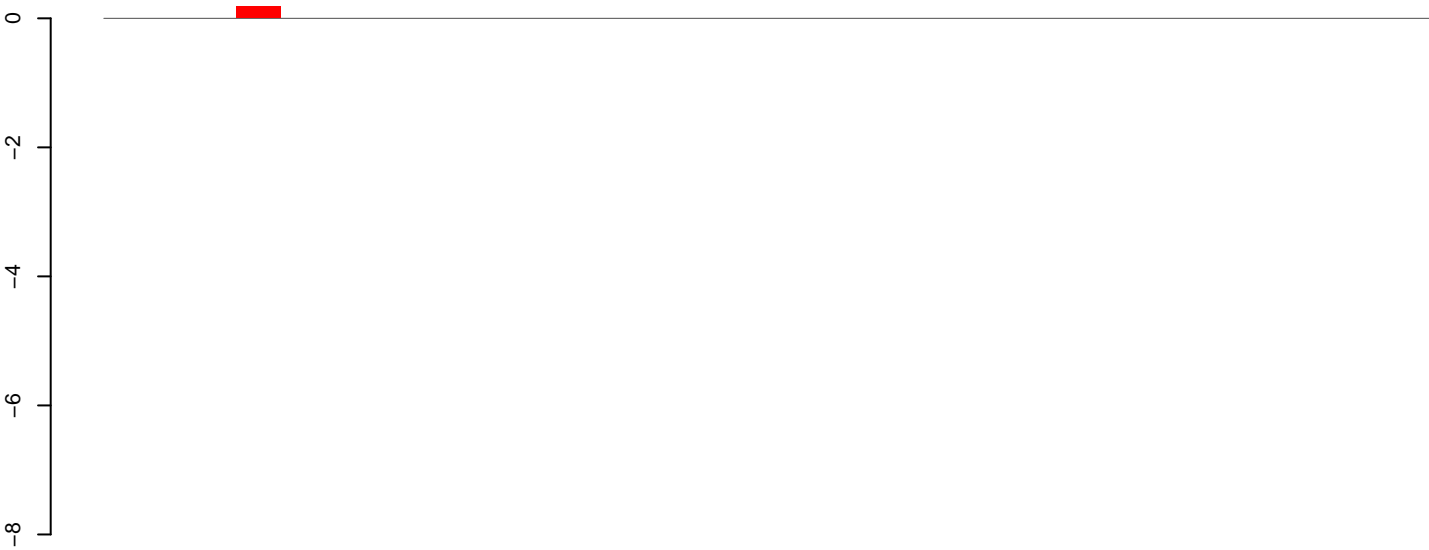


positive=1, negative=4, total=5

Window size=25, length=3631, TE@ltr-1\_family-2981@LINE\_R1:1-3631

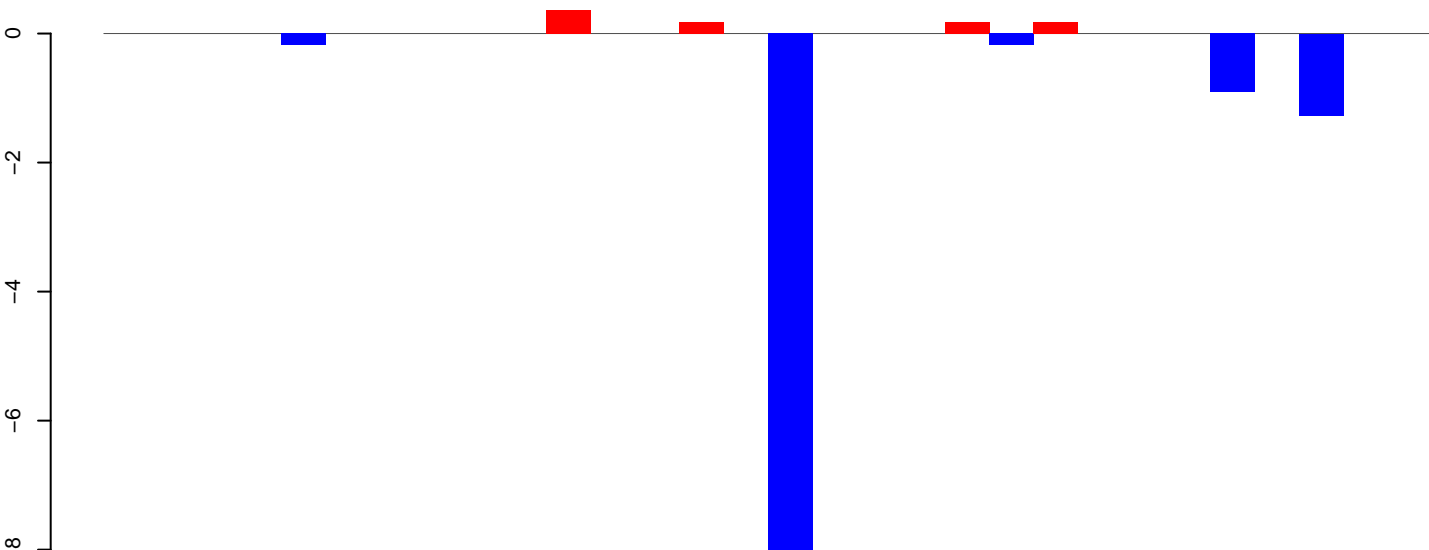


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



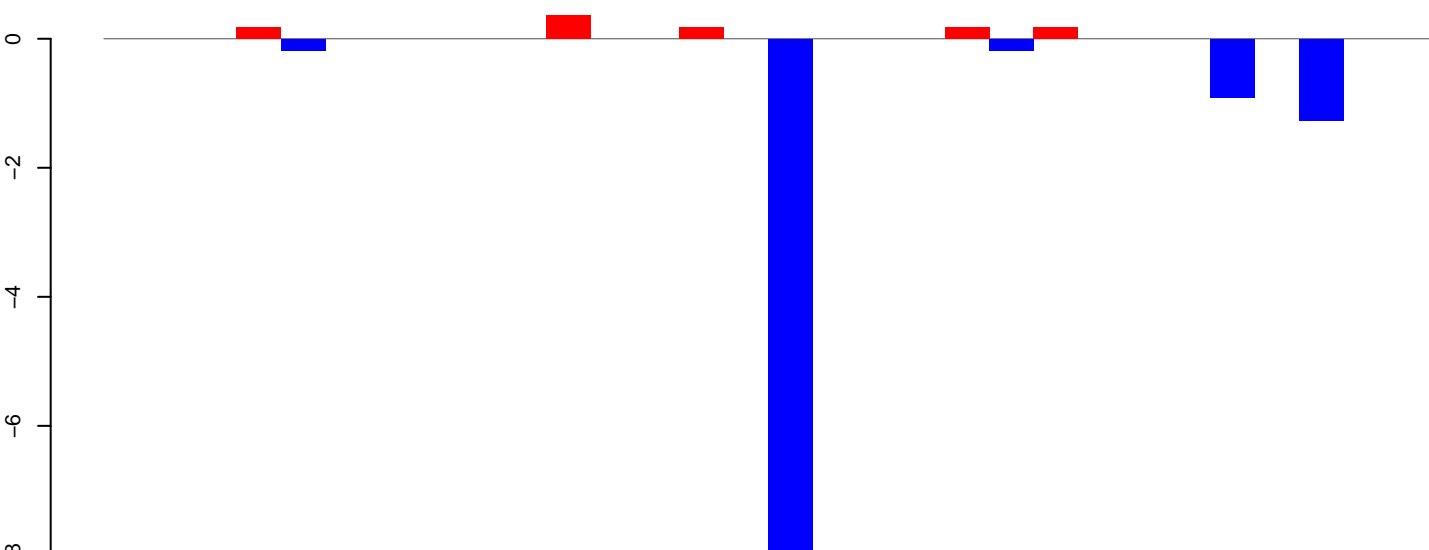
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=11, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=11, total=13

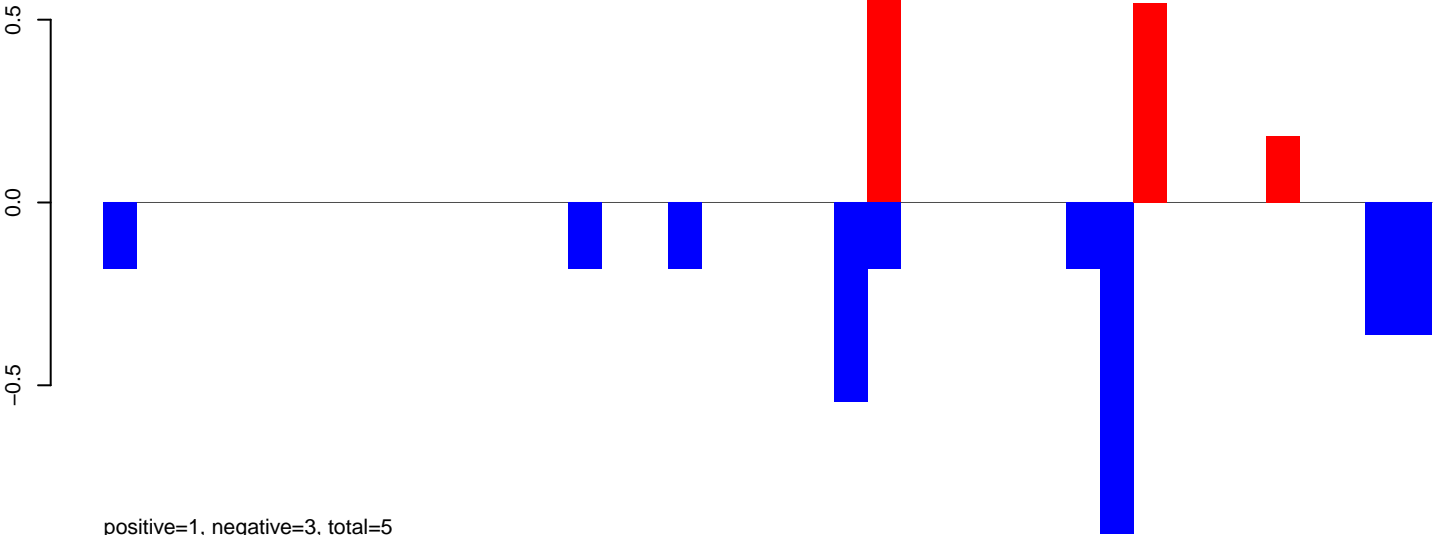
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



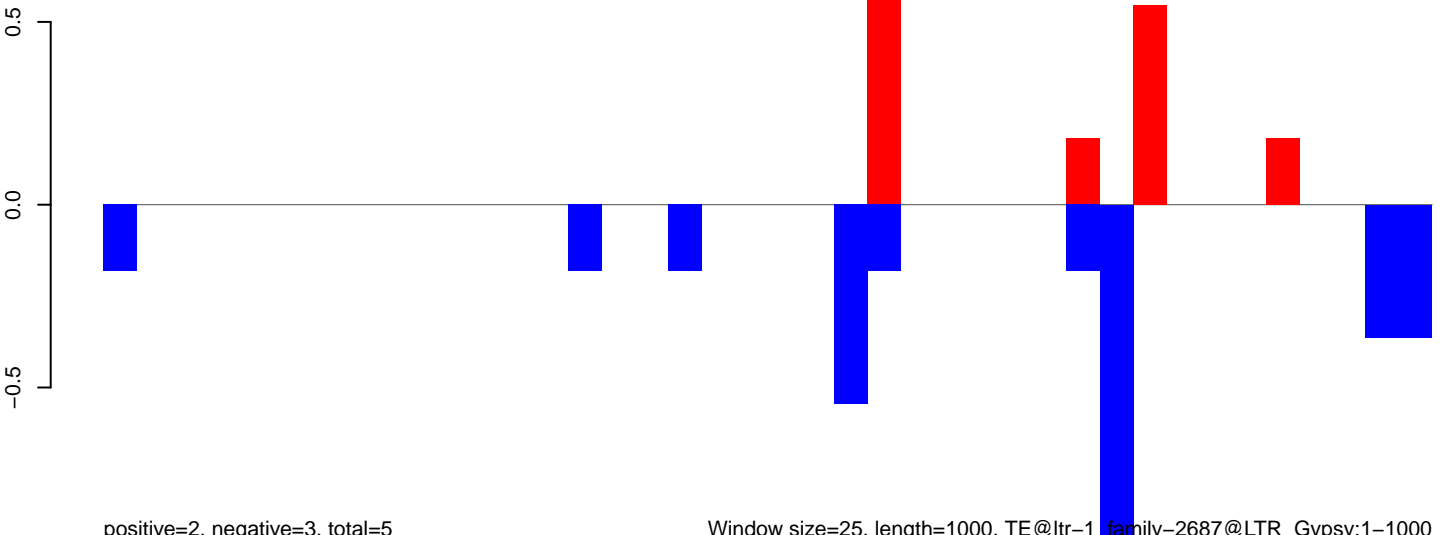
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=5

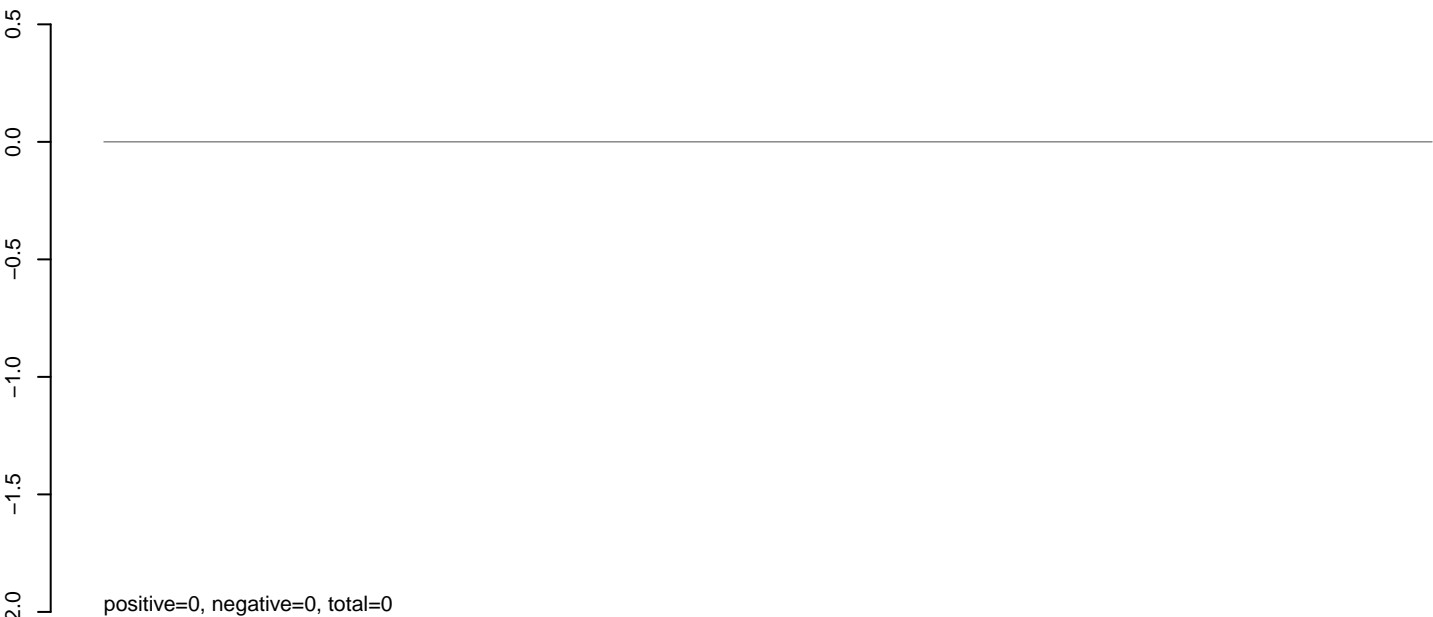
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



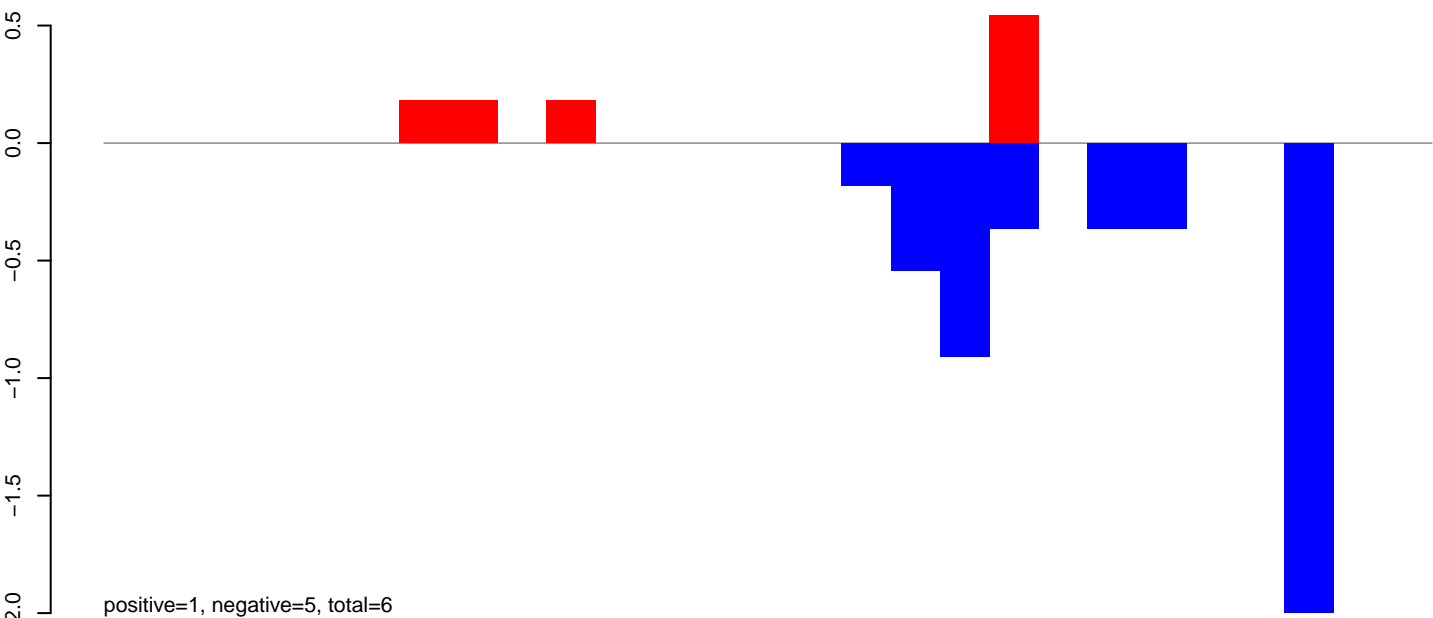
positive=2, negative=3, total=5

Window size=25, length=1000, TE@ltr-1\_family-2687@LTR\_Gypsy:1-1000

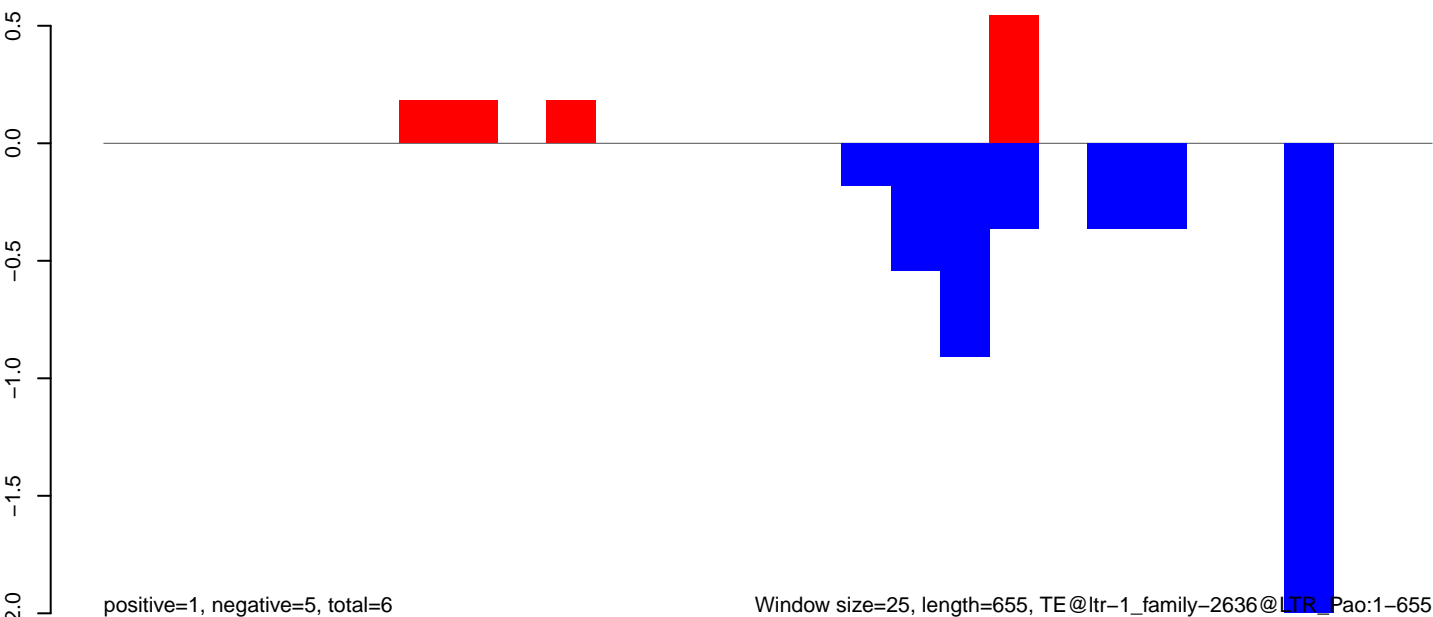
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

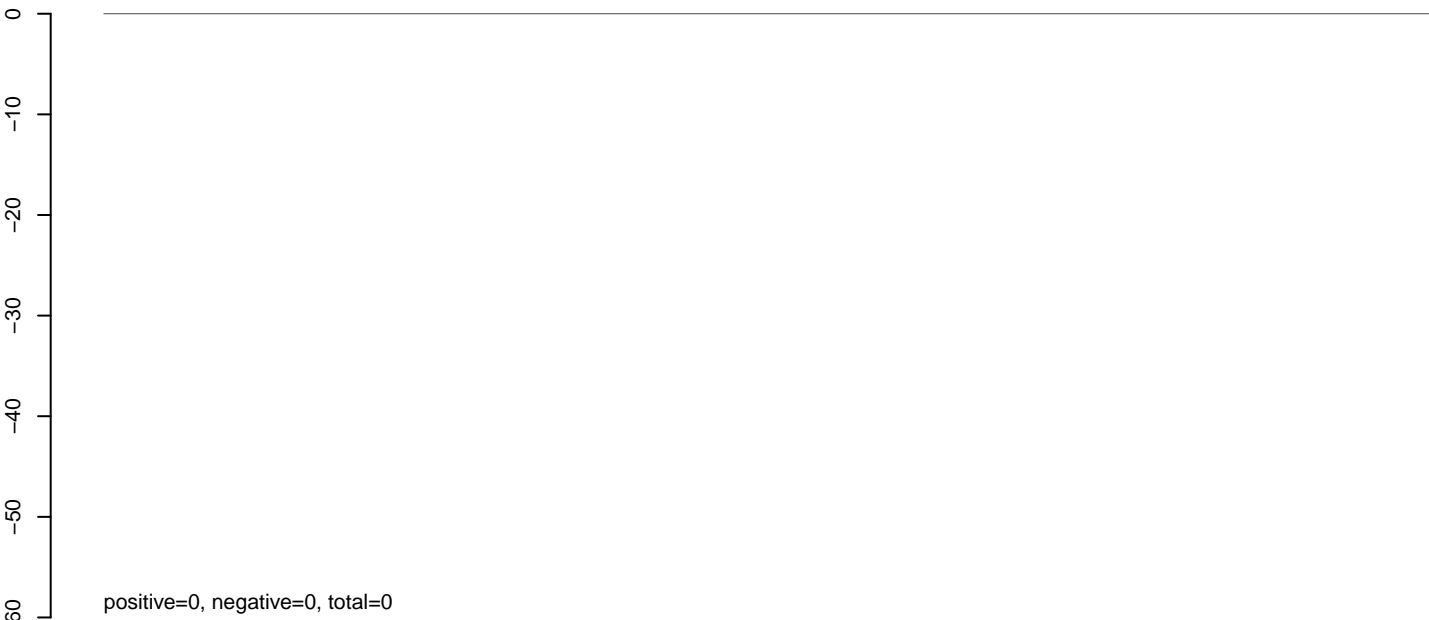


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

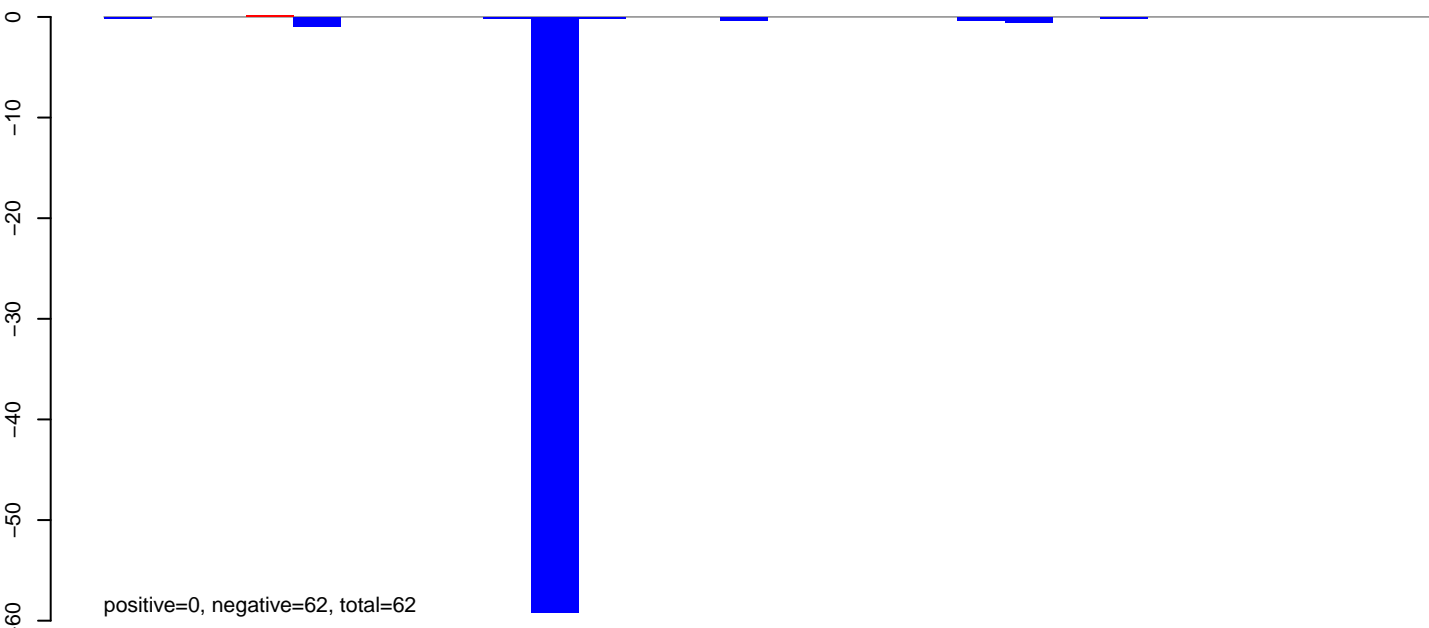


Window size=25, length=655, TE@ltr-1\_family-2636@LTR\_Pao:1-655

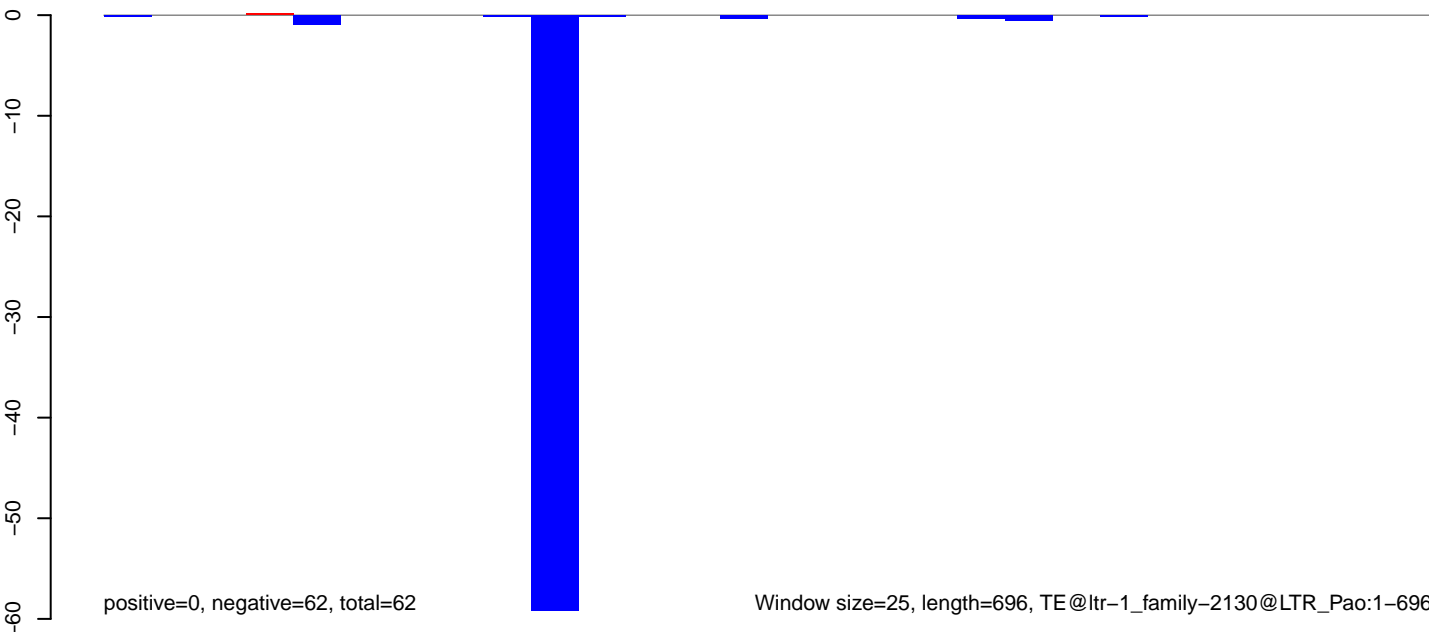
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

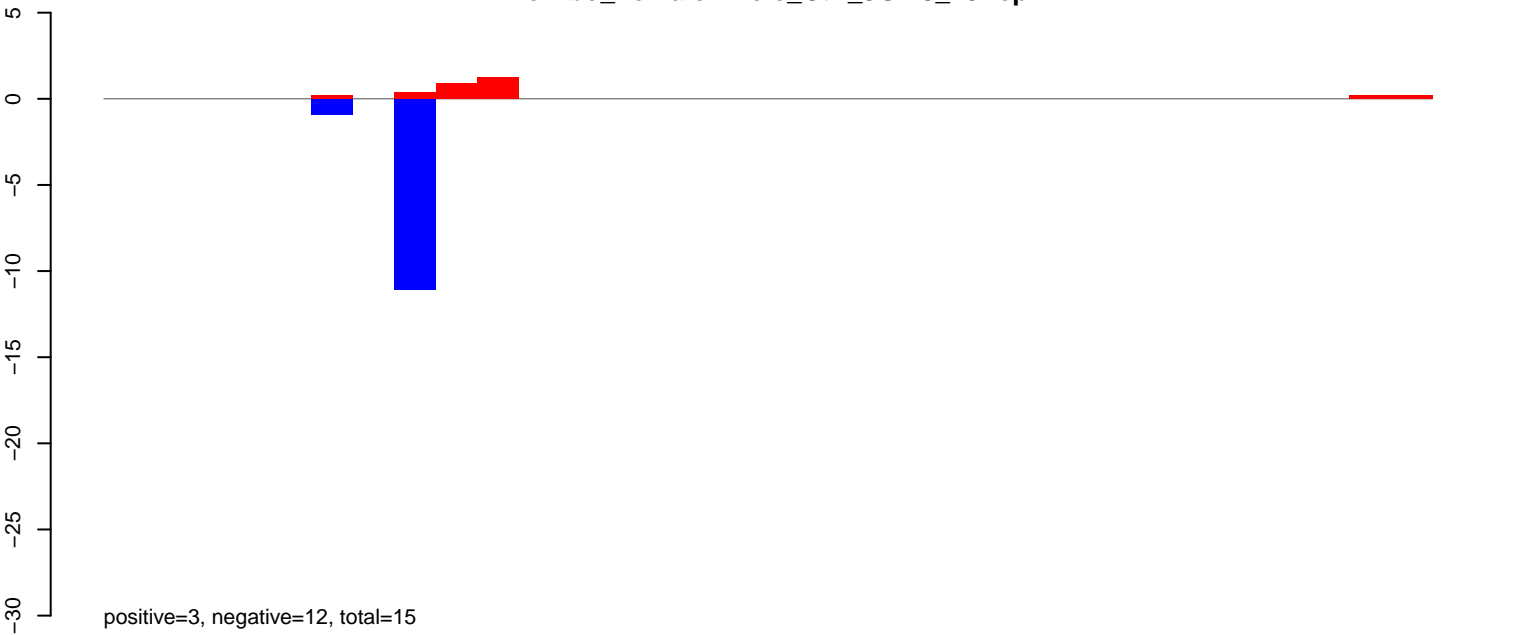


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

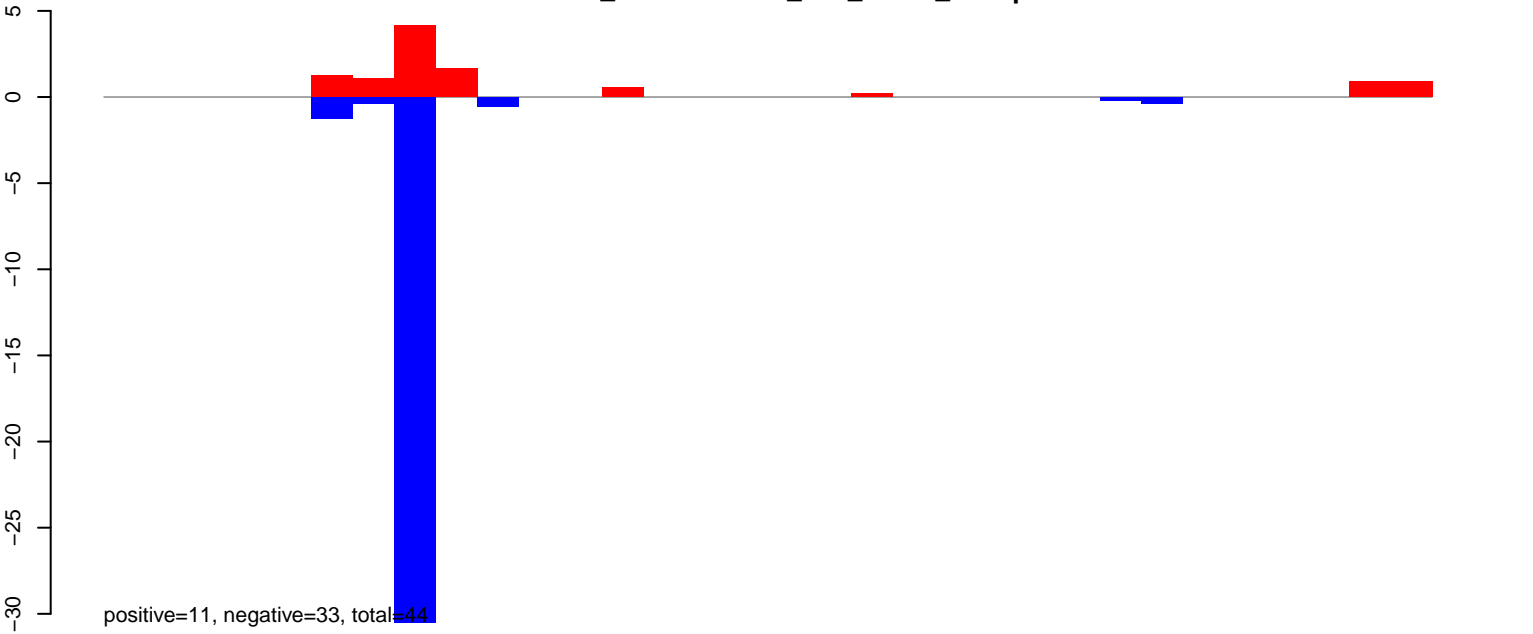




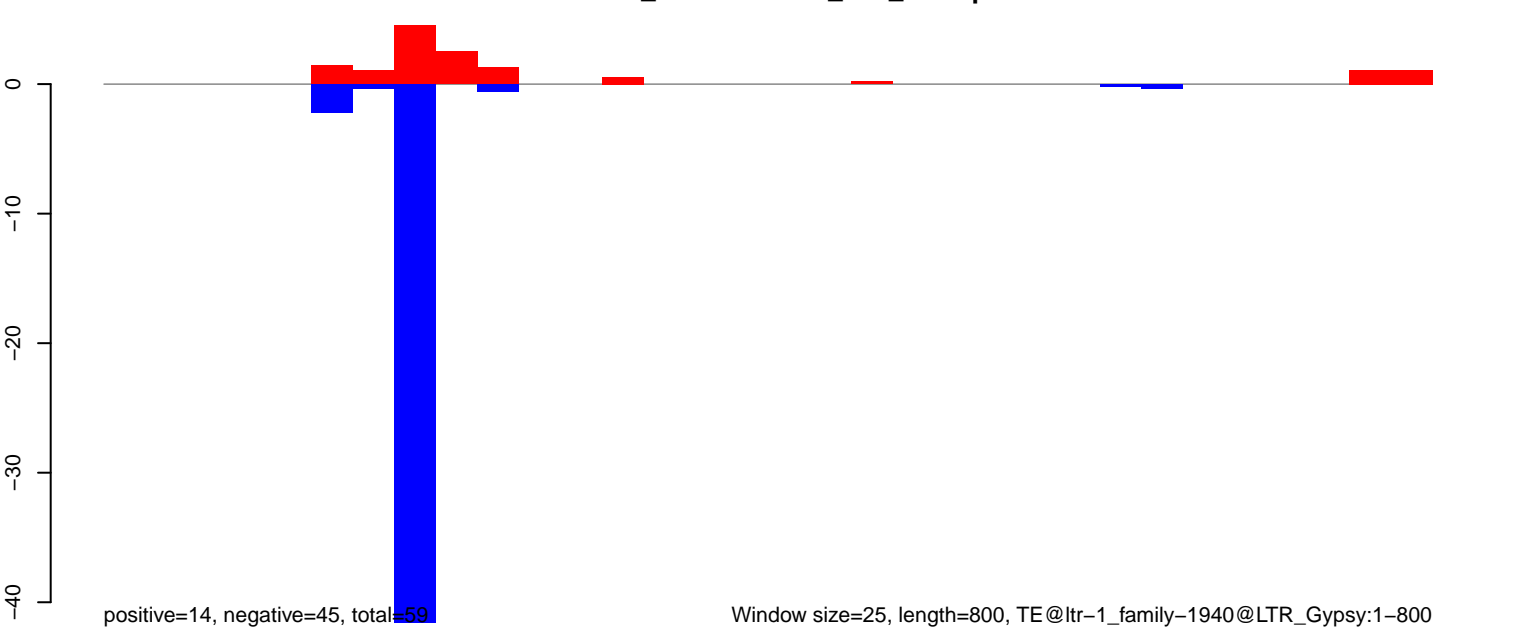
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

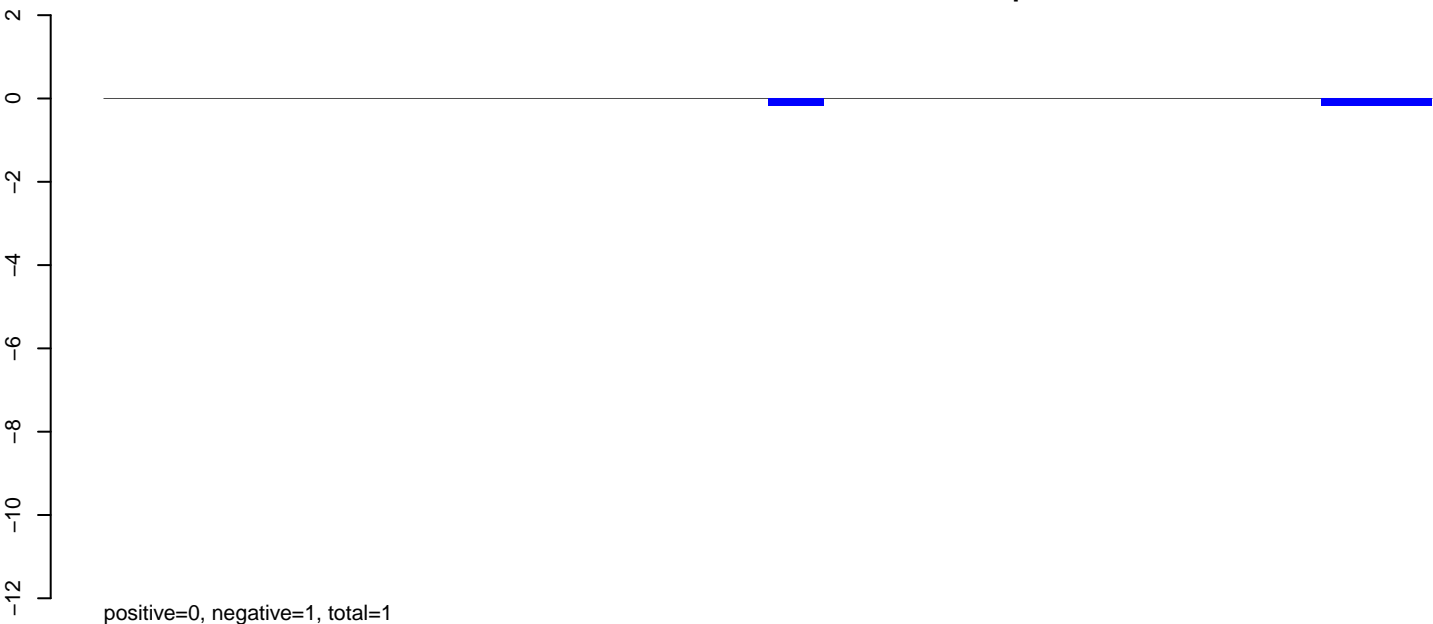


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

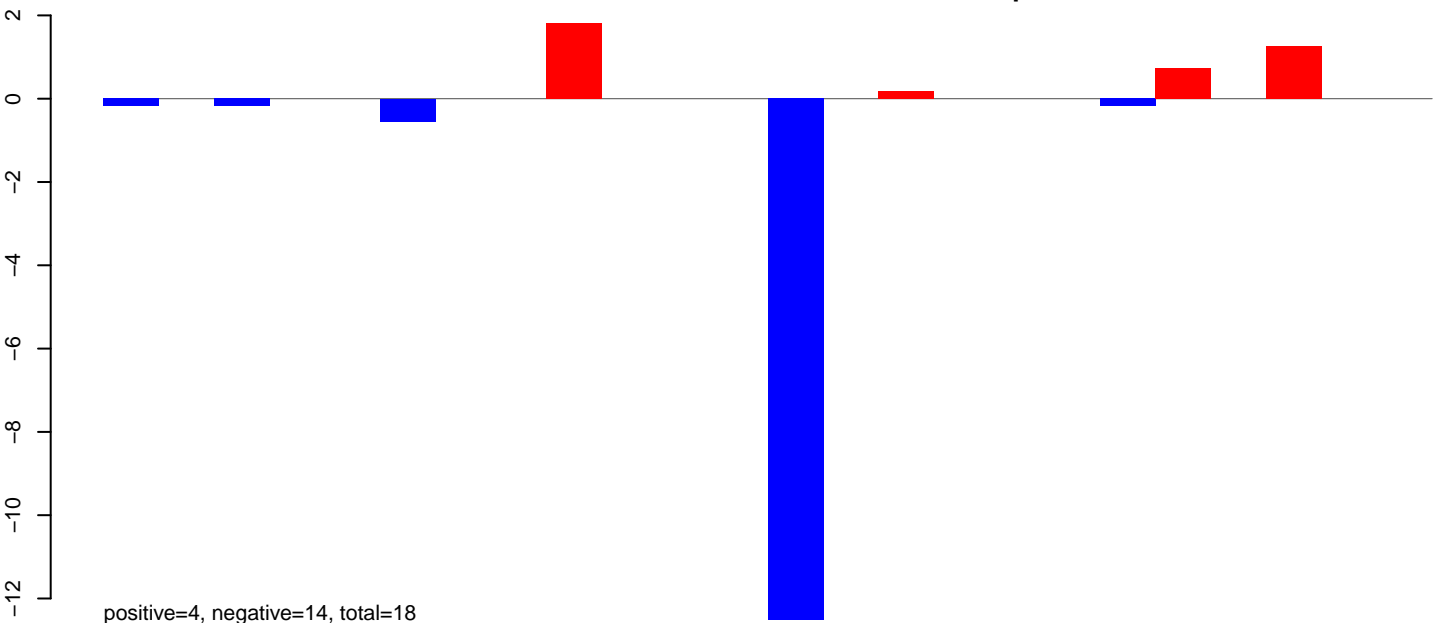


Window size=25, length=800, TE@ltr-1\_family-1940@LTR\_Gypsy:1-800

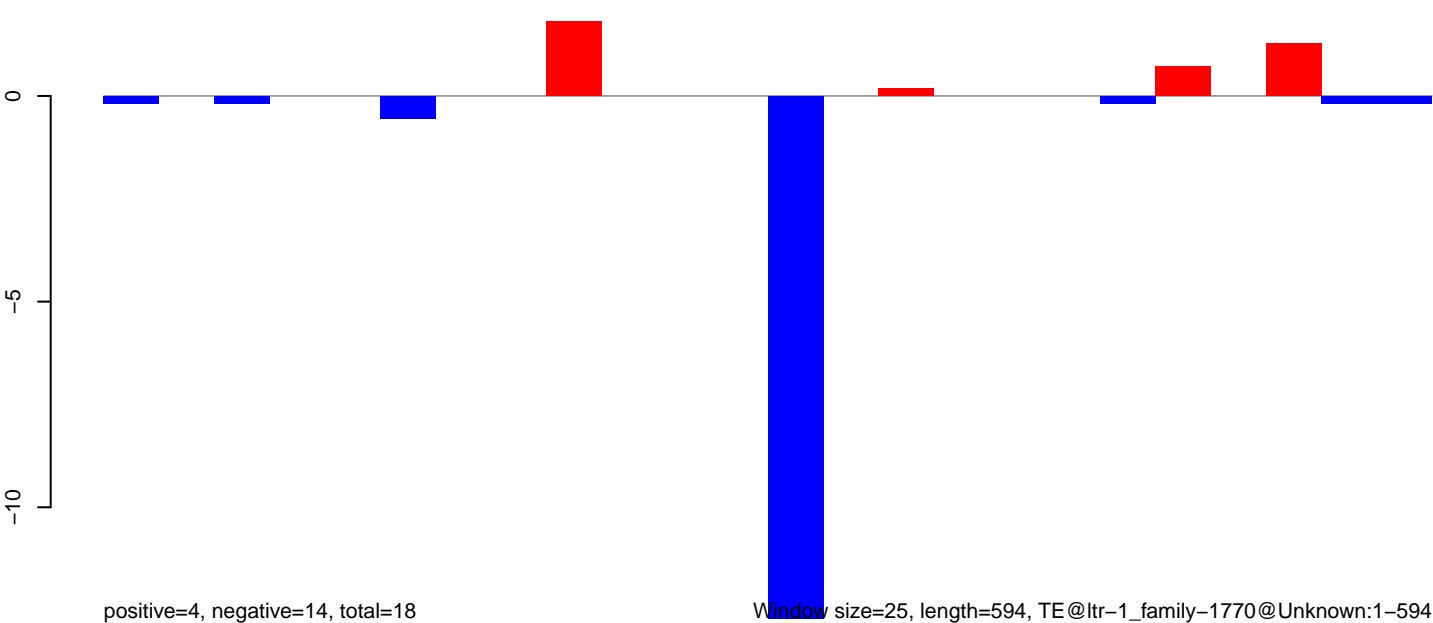
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

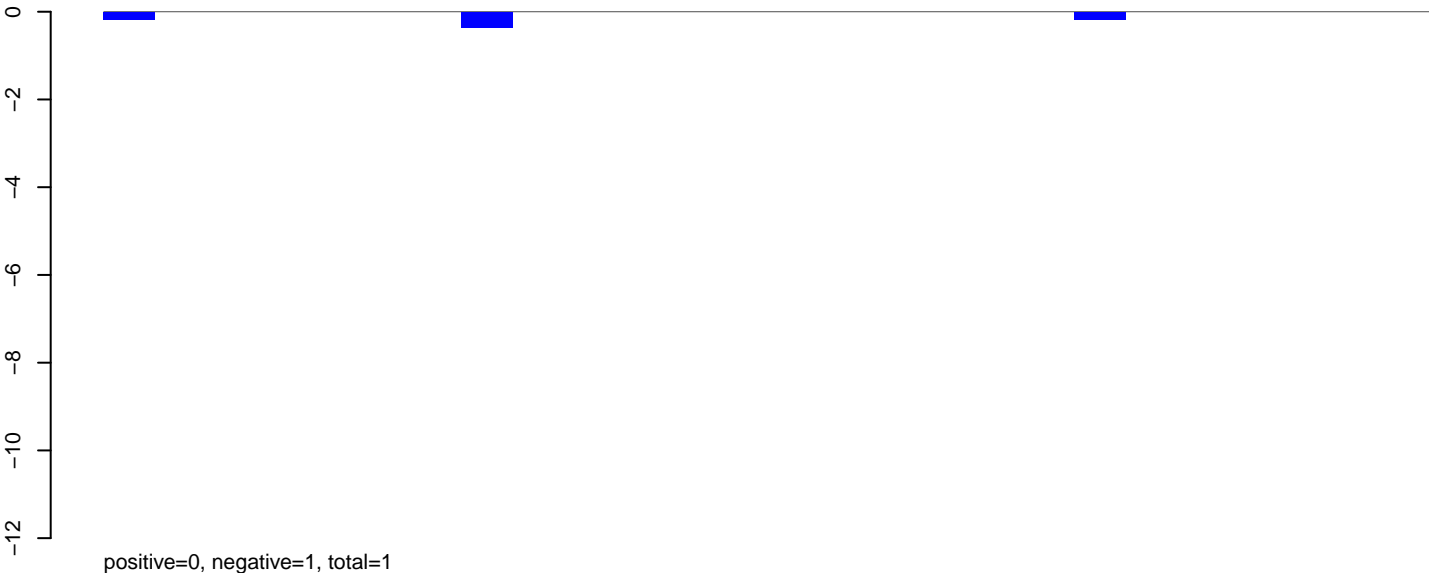


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

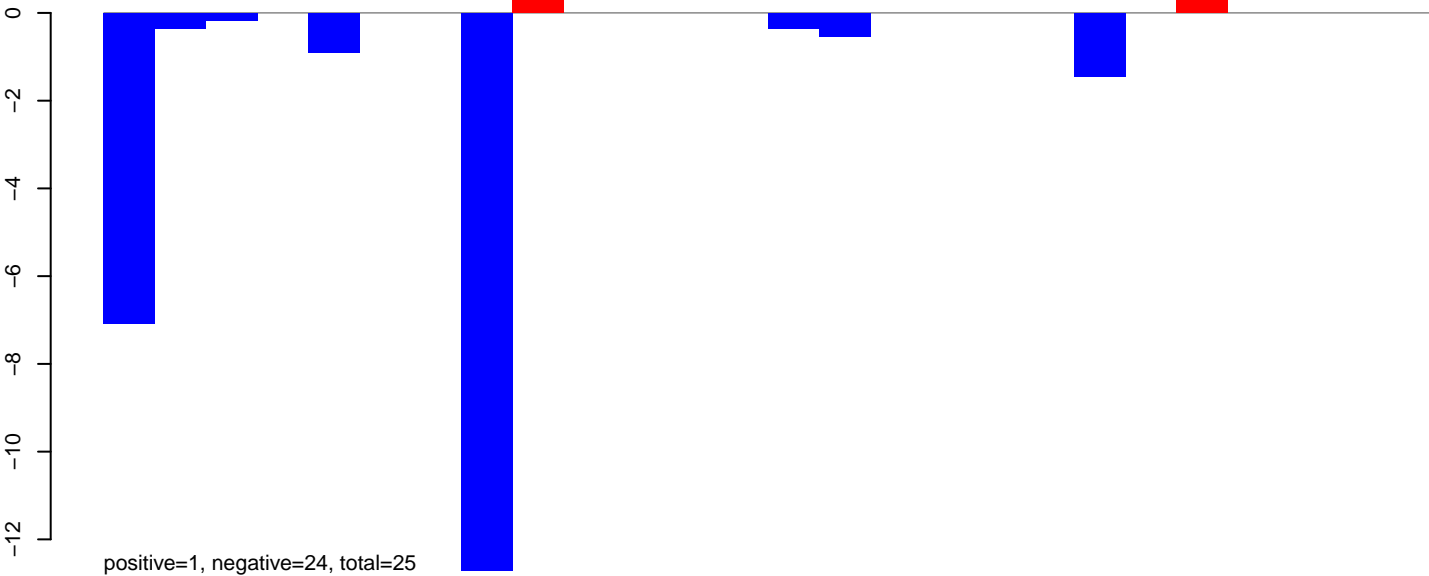


Window size=25, length=594, TE@ltr-1\_family-1770@Unknown:1-594

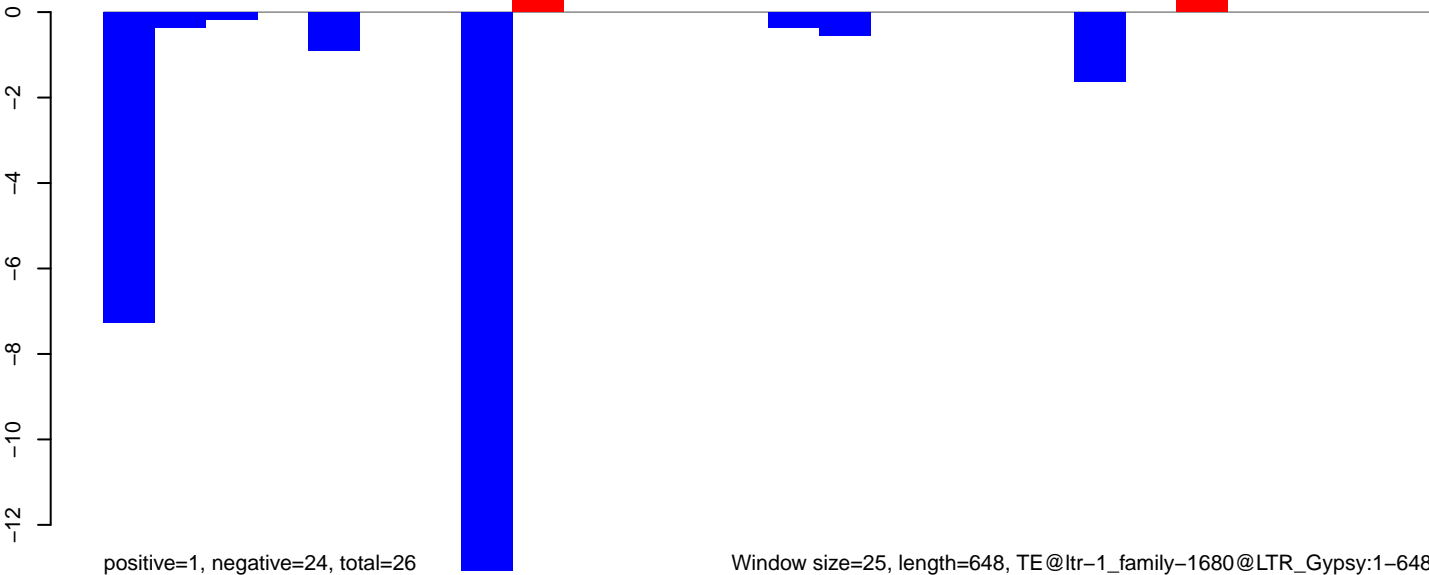
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

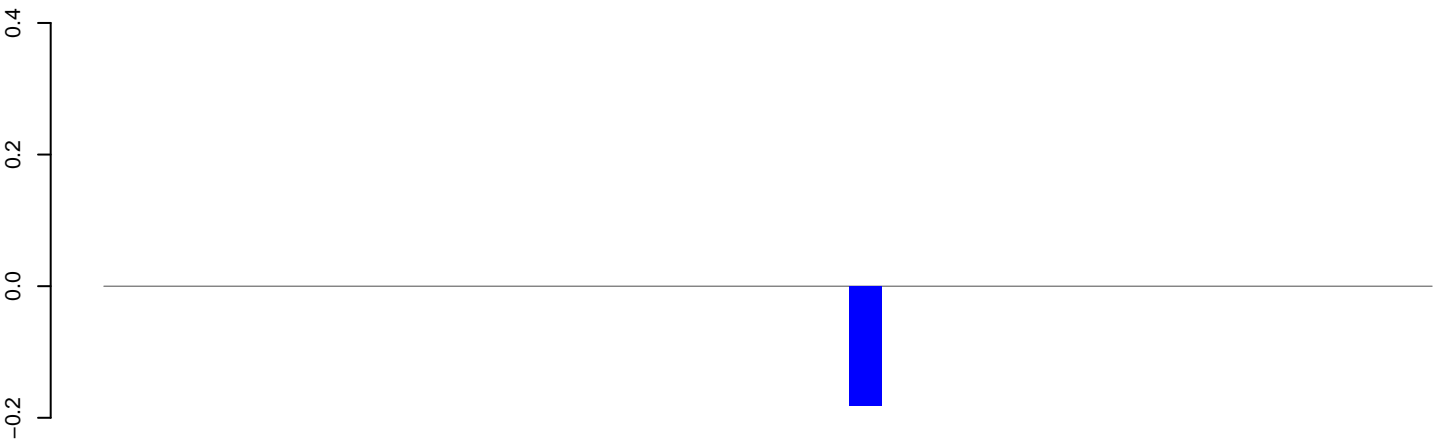


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



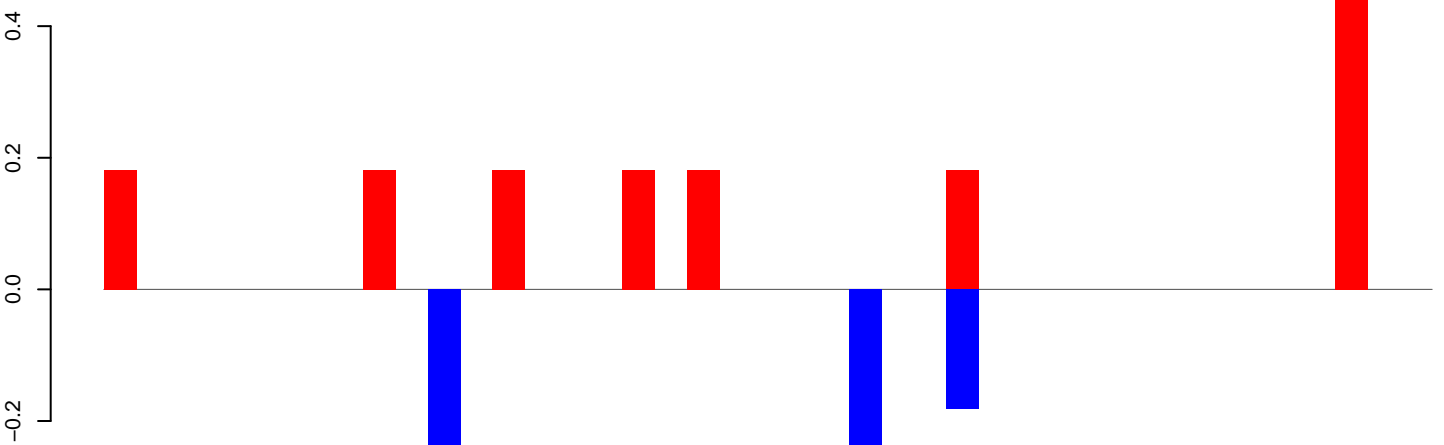
Window size=25, length=648, TE@ltr-1\_family-1680@LTR\_Gypsy:1-648

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



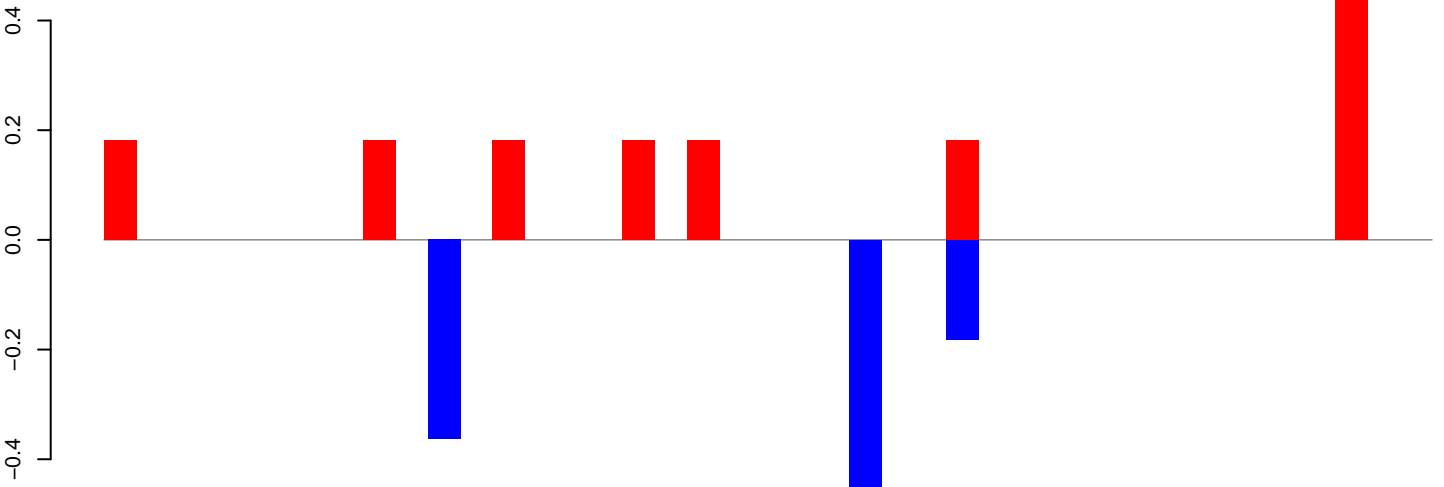
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

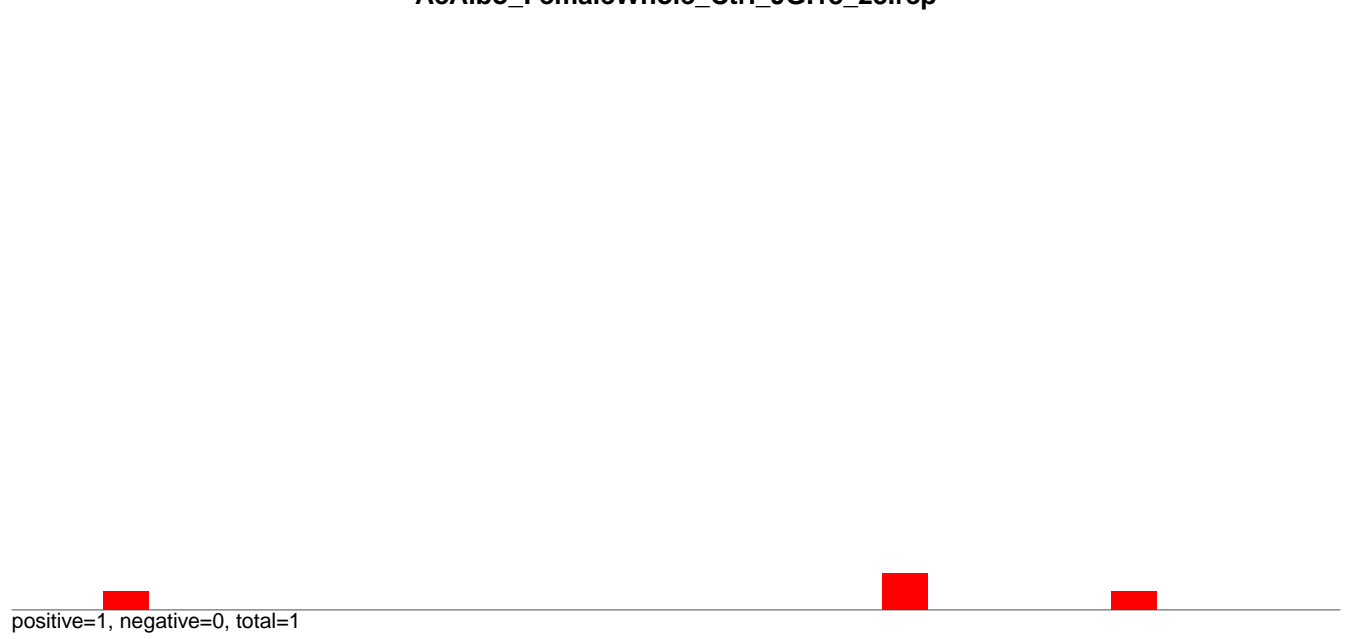
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



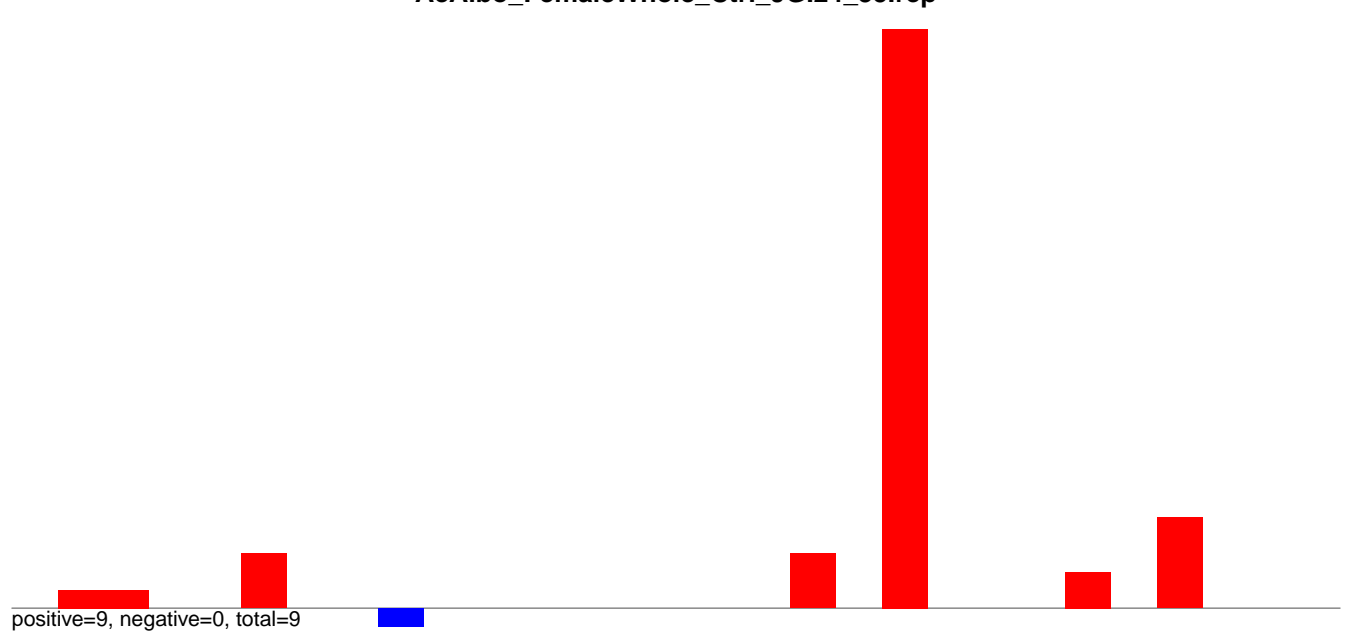
positive=2, negative=1, total=3

Window size=25, length=1018, TE@rnd-6\_family-9230@Unknown:1-1018

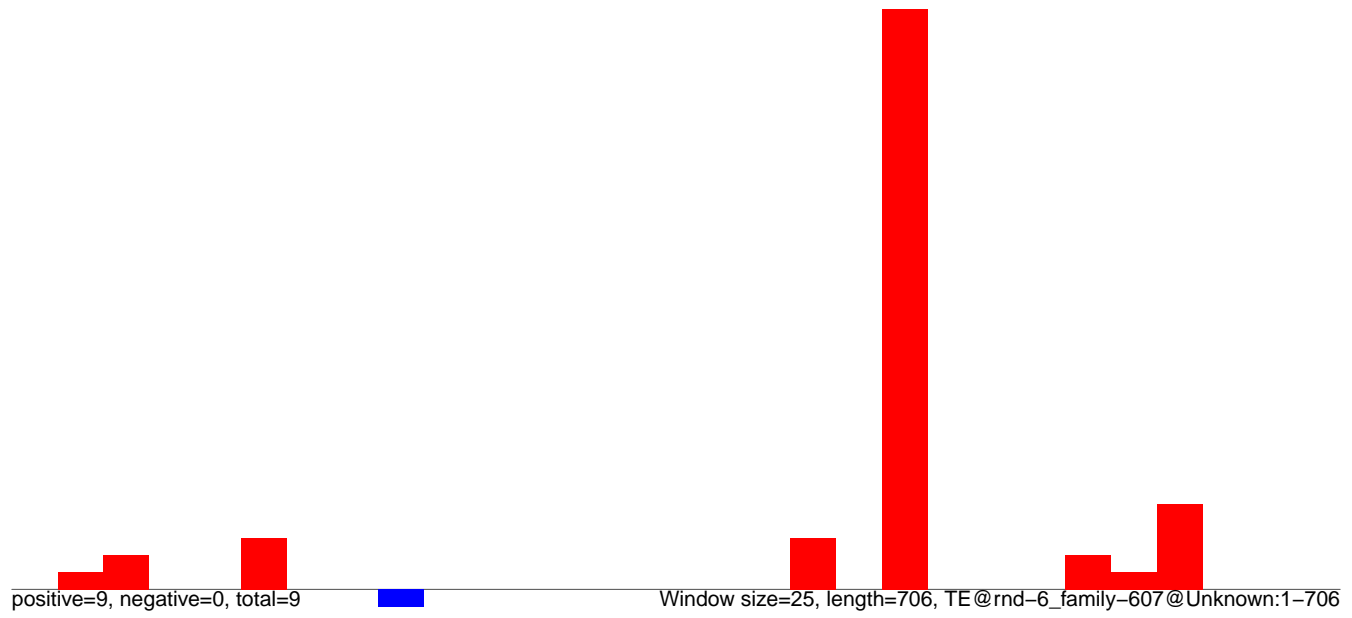
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



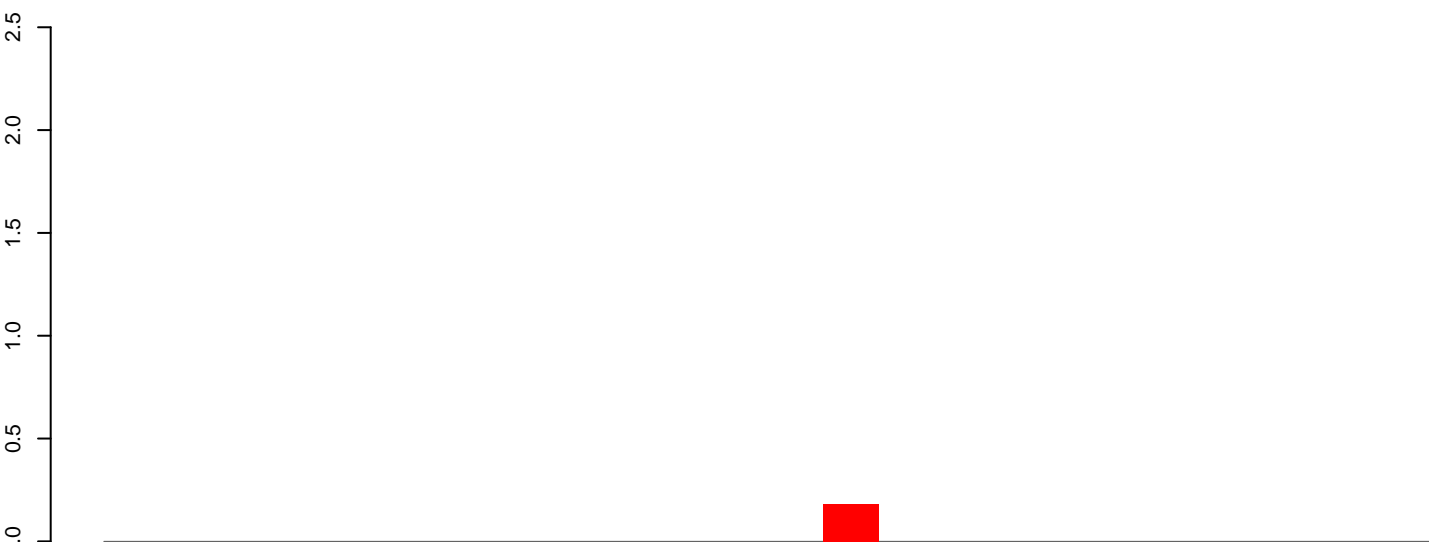
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

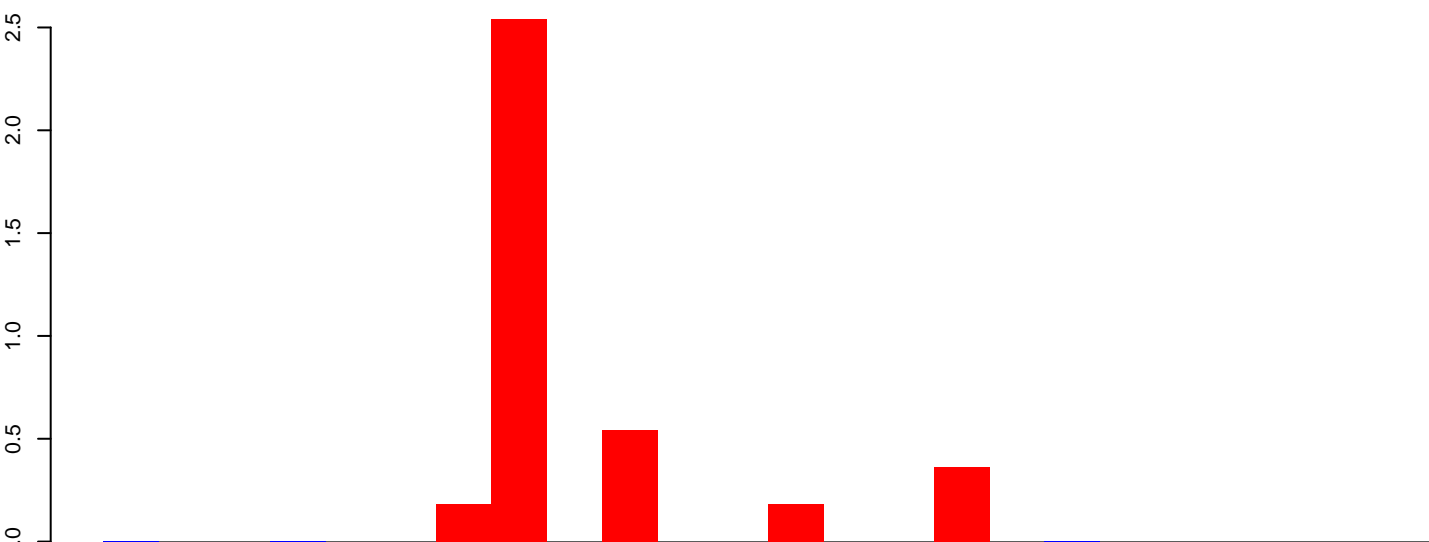


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



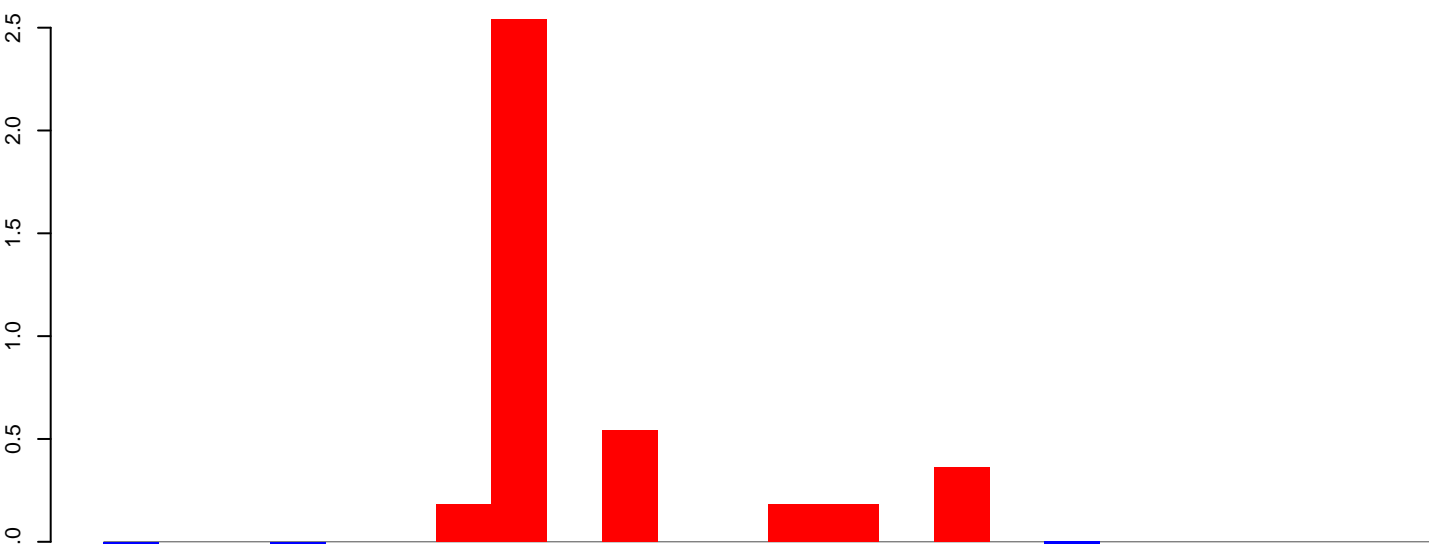
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=1, total=5

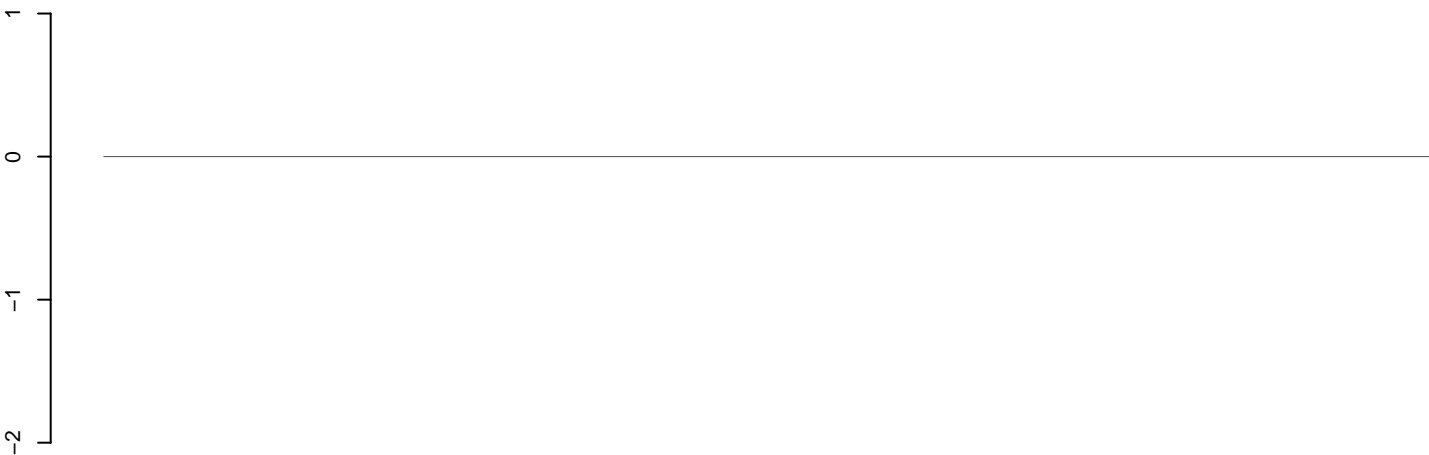
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=4, negative=1, total=5

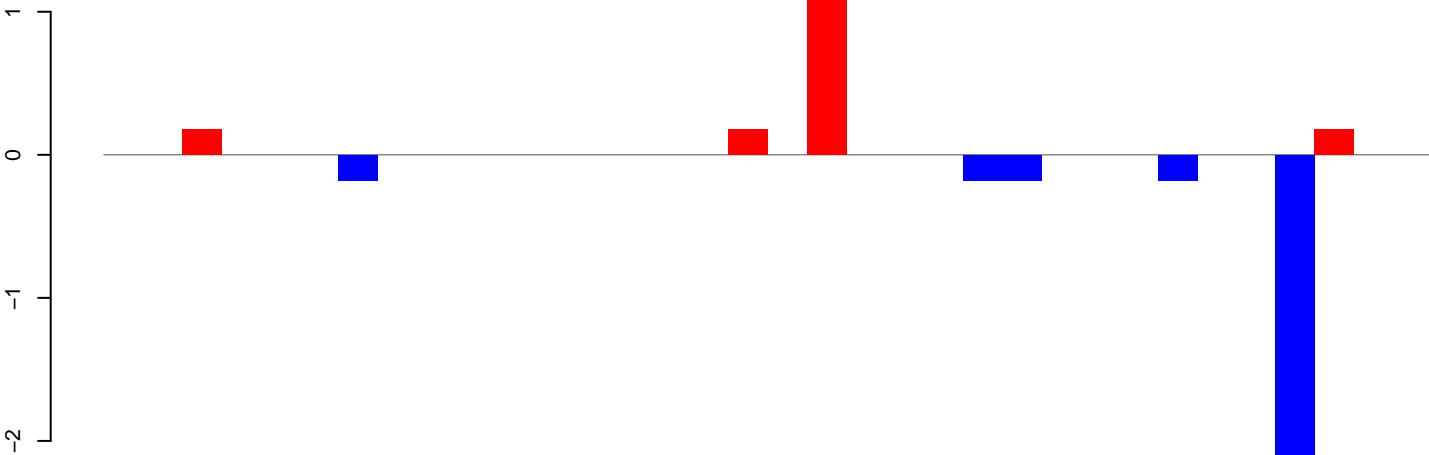
Window size=25, length=583, TE@rnd-6\_family-4482@Unknown:1-583

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



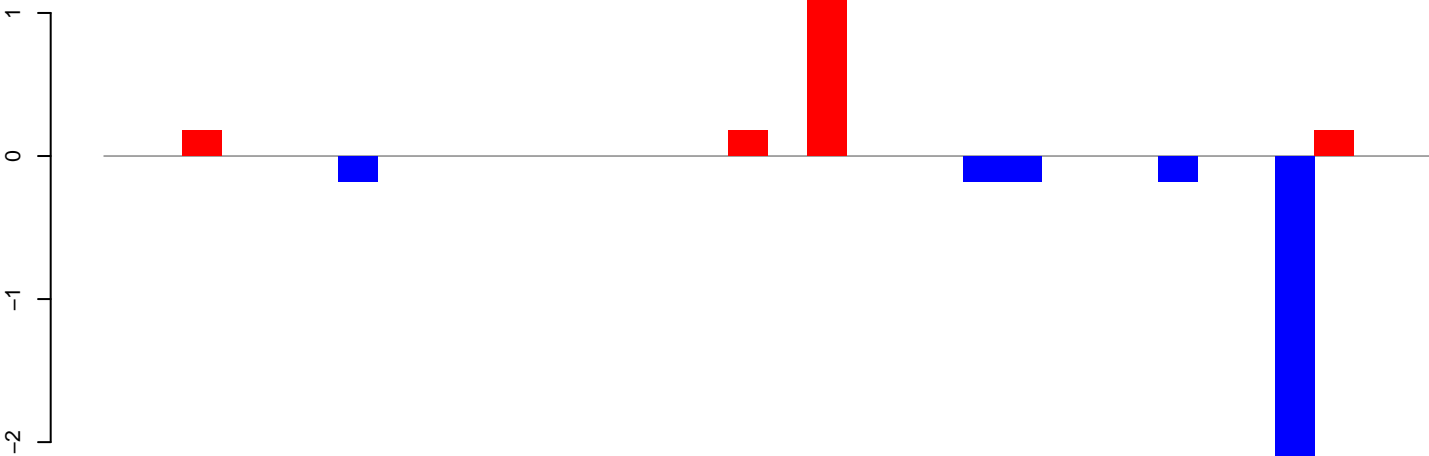
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

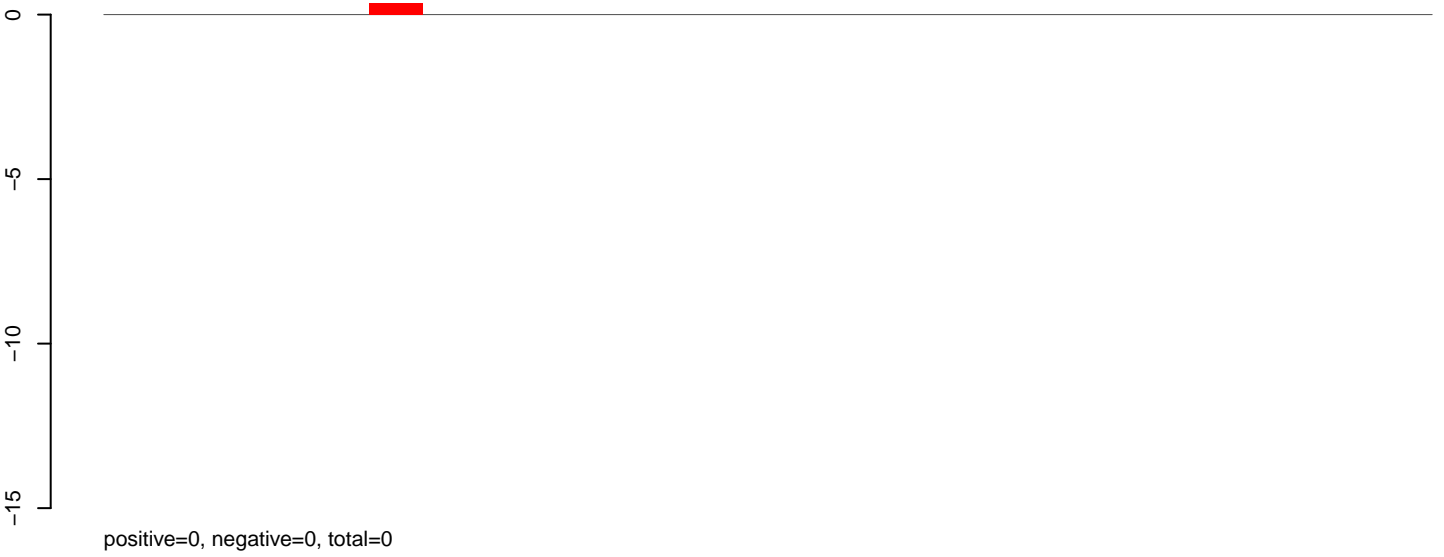
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



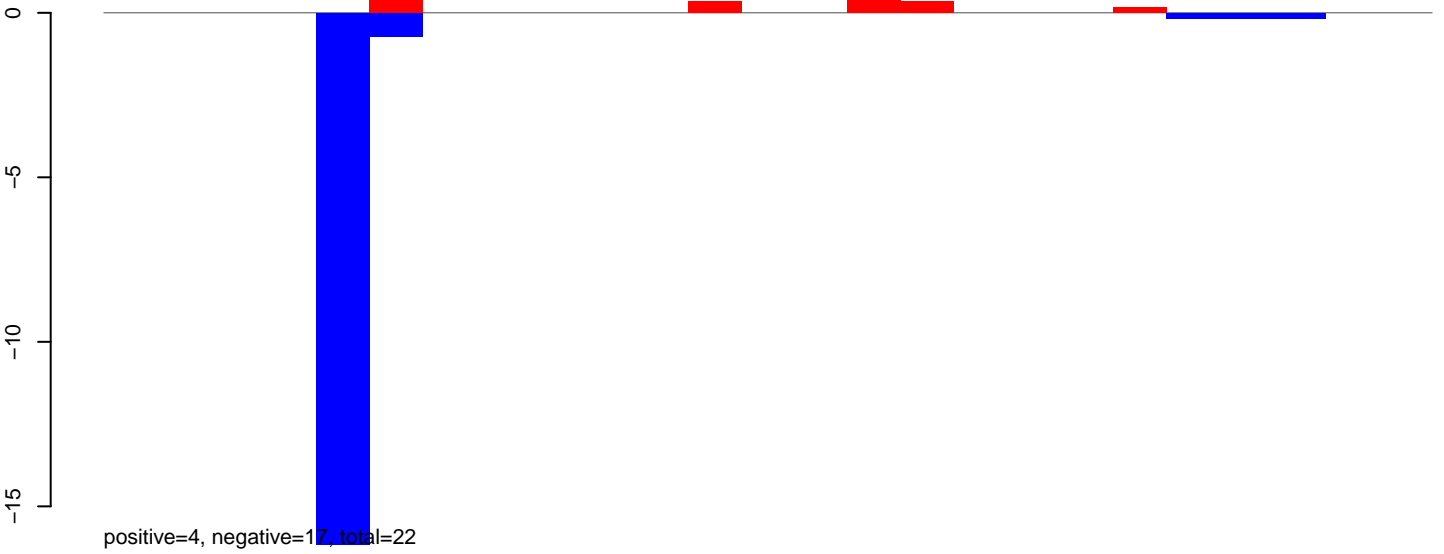
positive=2, negative=3, total=5

Window size=25, length=847, TE@rnd-6\_family-354@Unknown:1-847

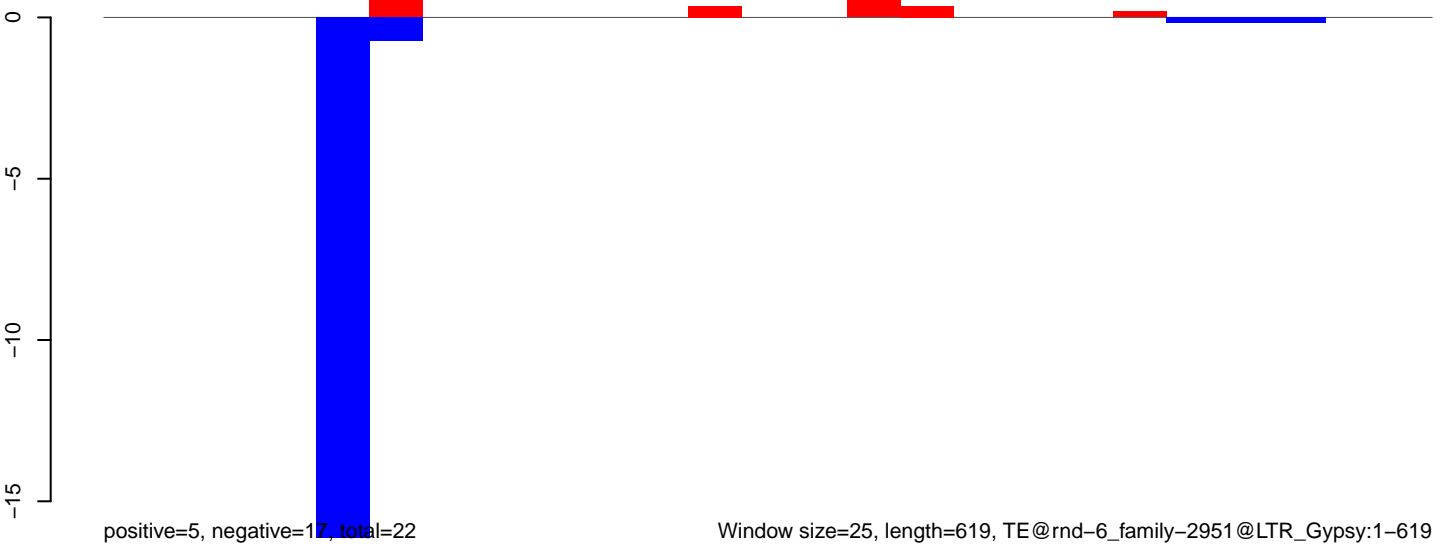
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

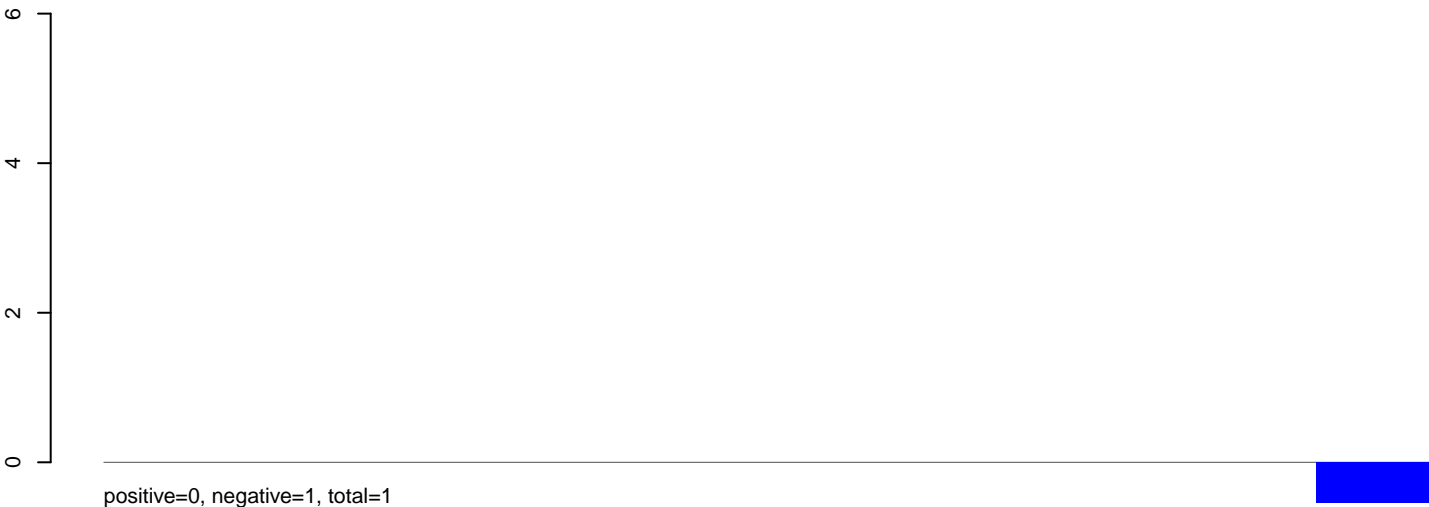


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

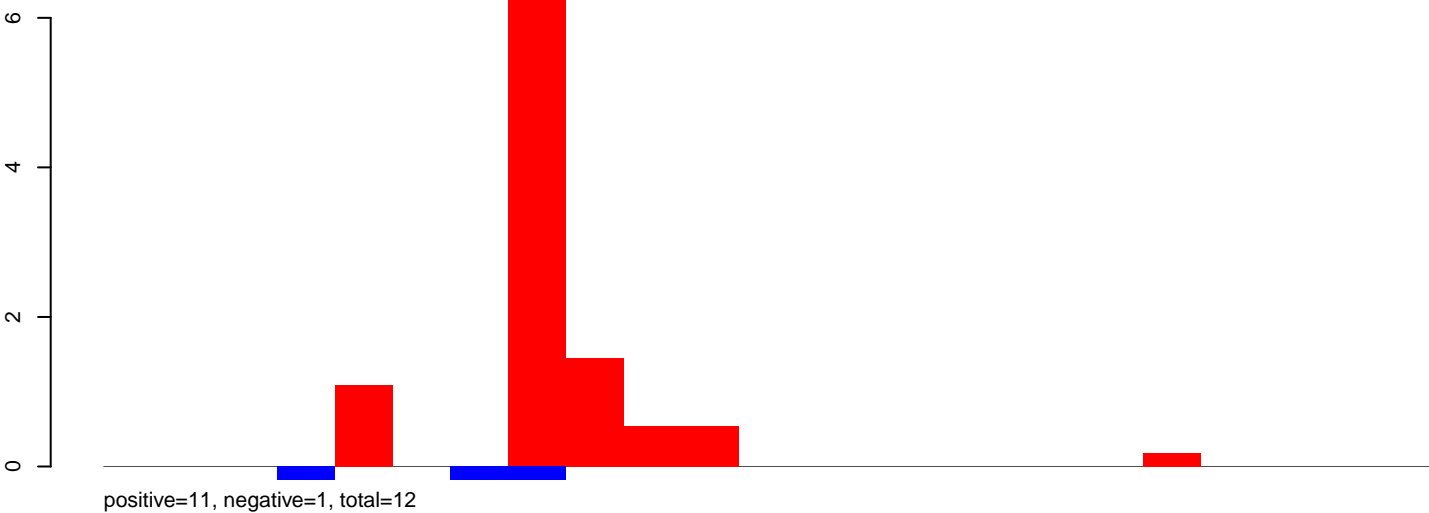




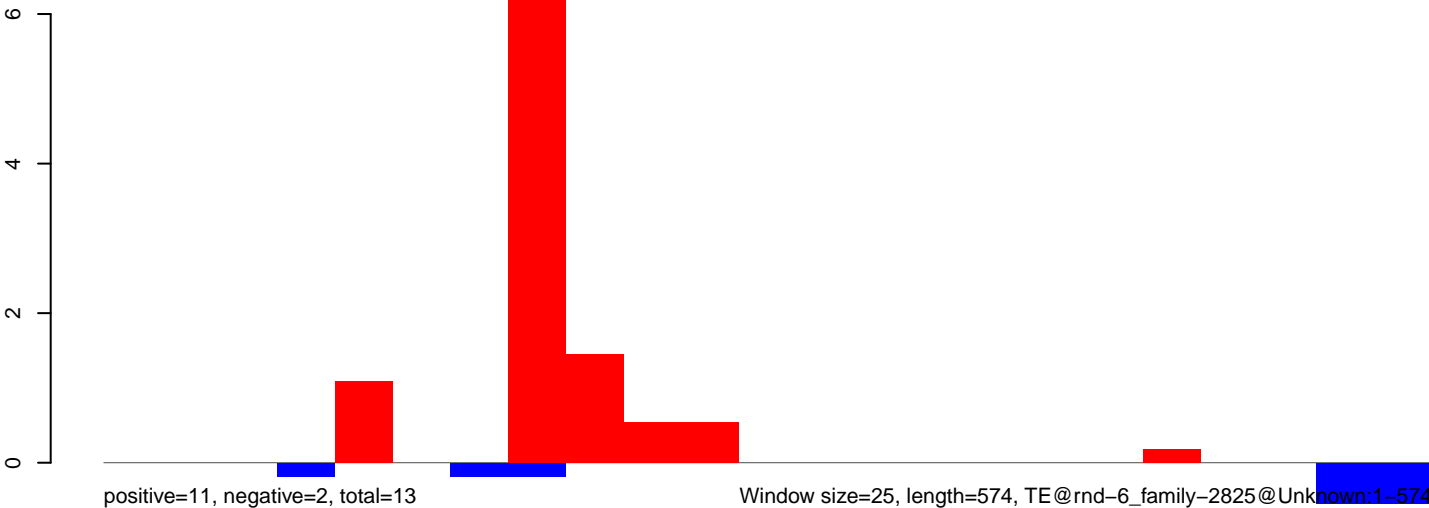
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



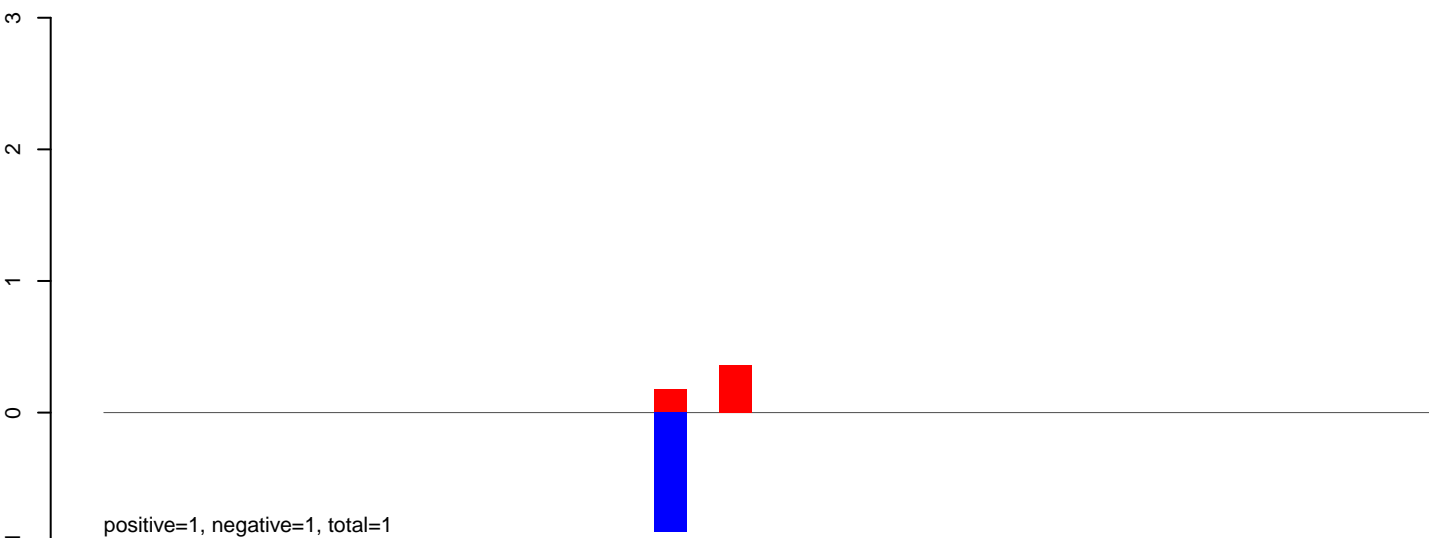
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



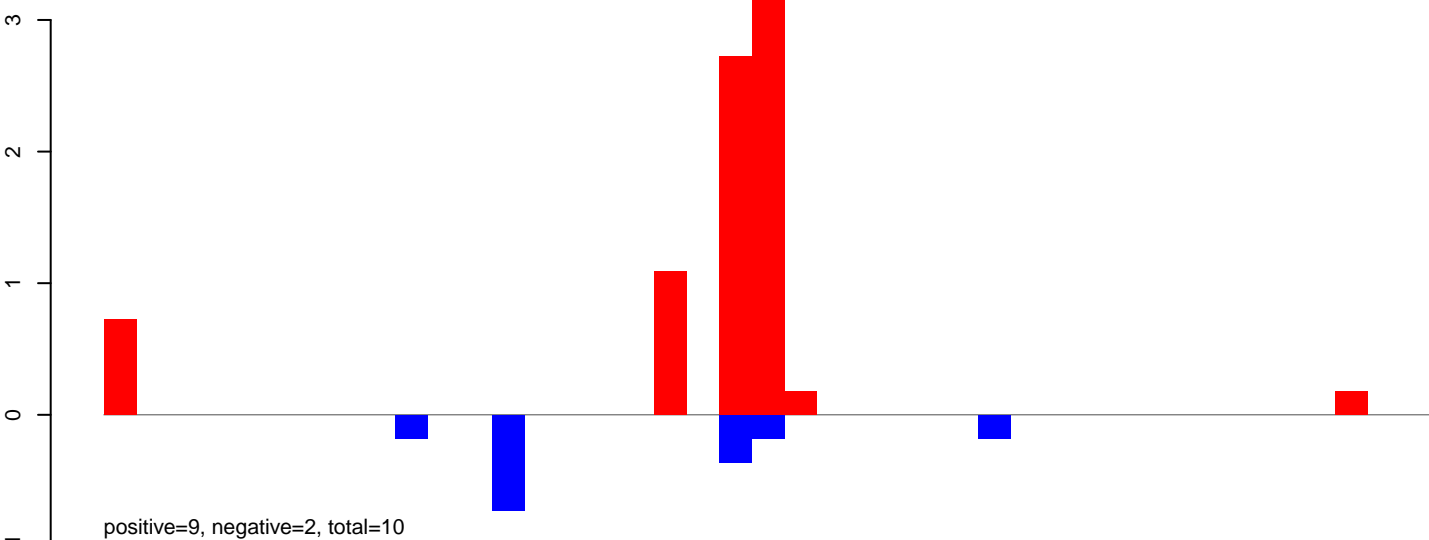
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



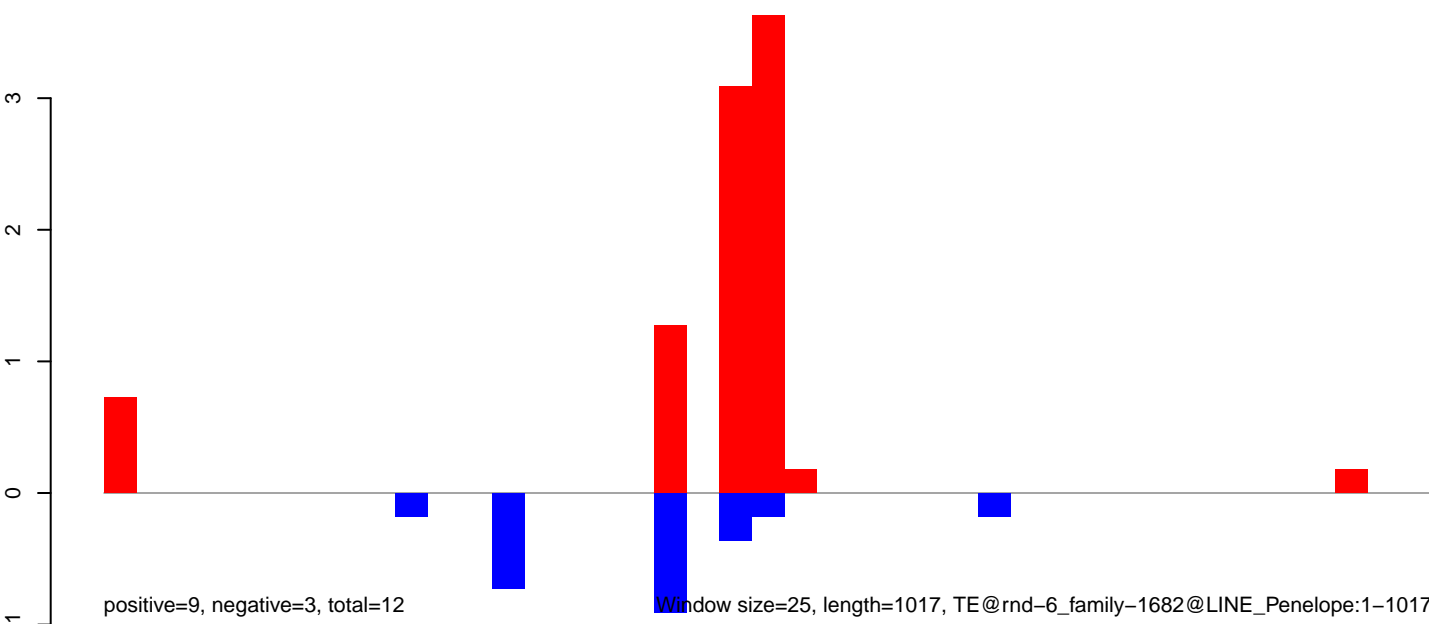
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



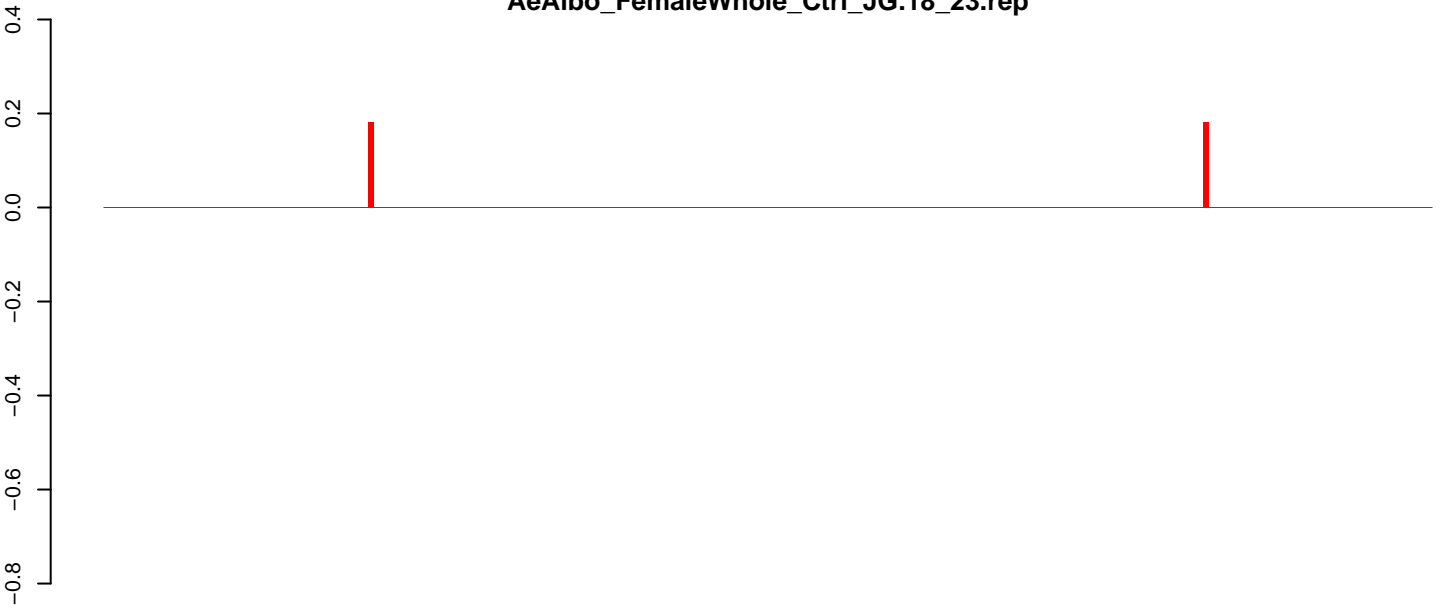
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



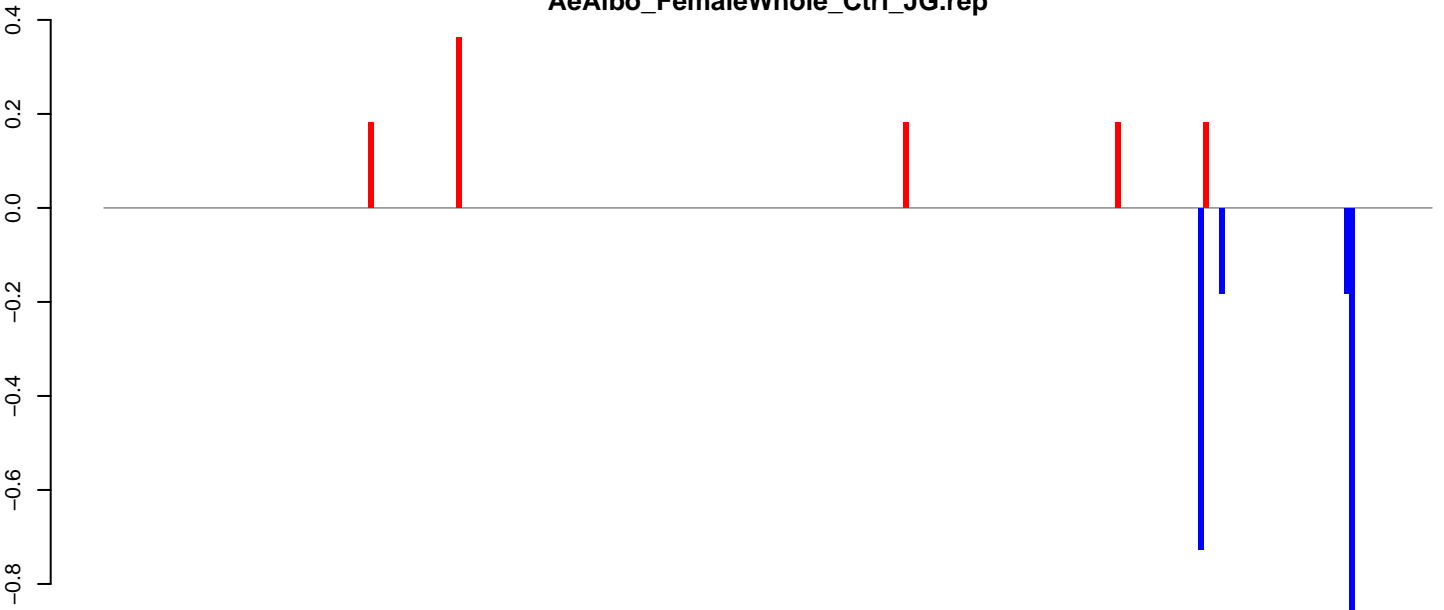
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

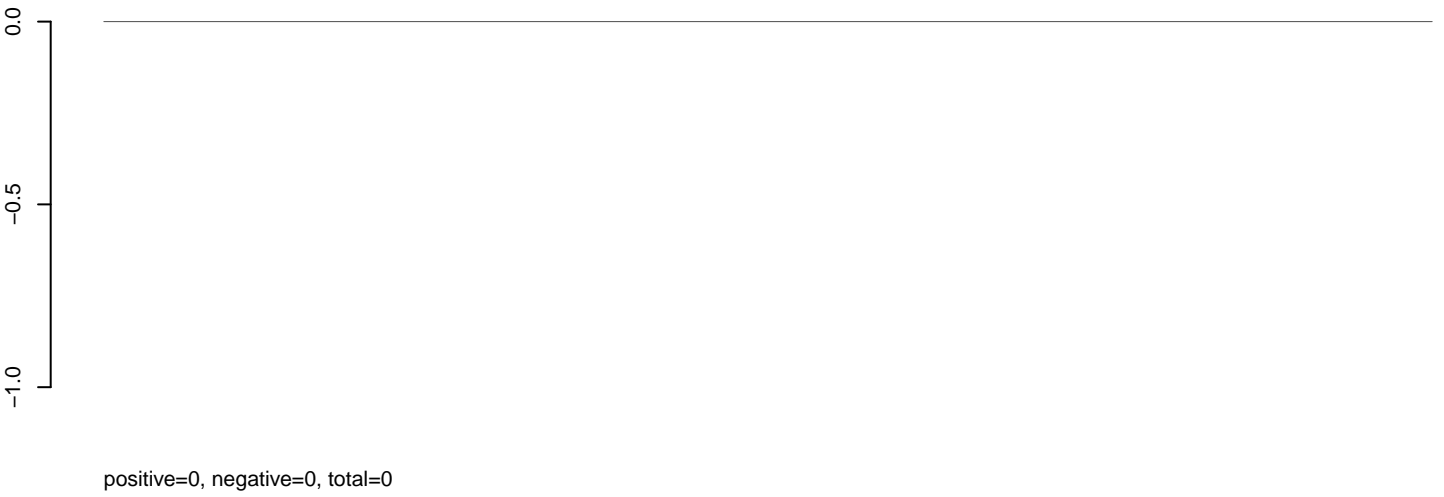


positive=1, negative=2, total=3

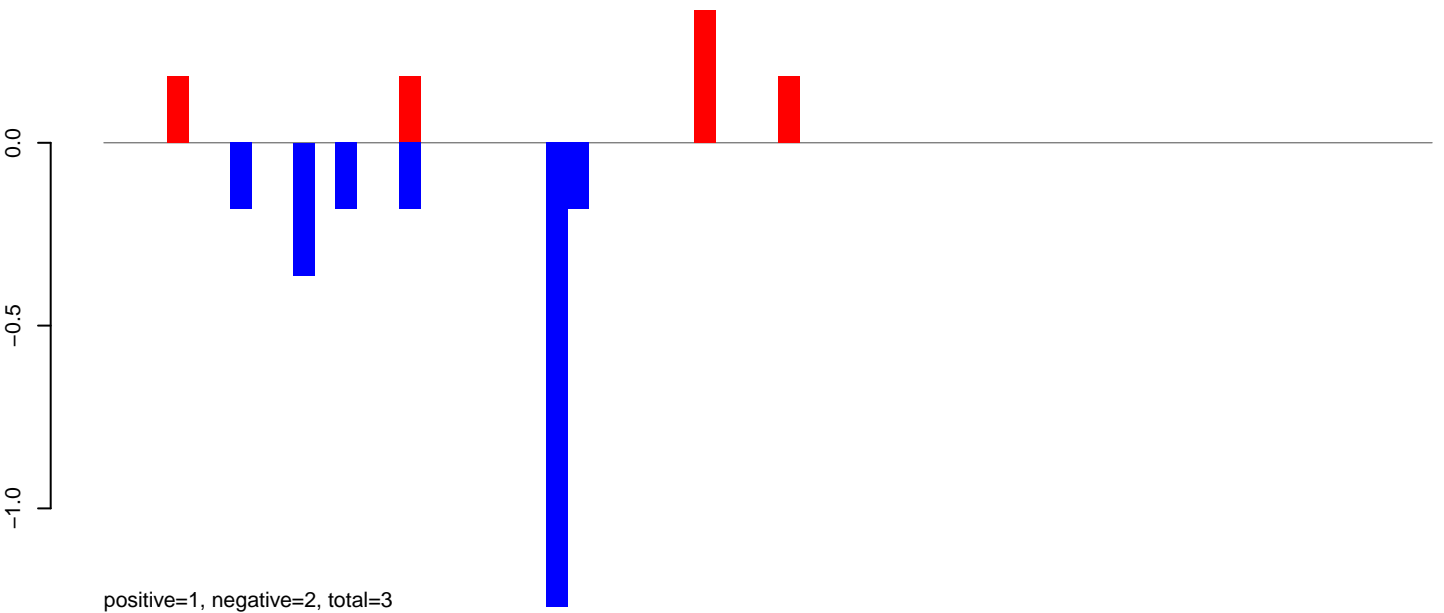
Window size=25, length=6389, TE@rnd-6\_family-1497@LTR\_Gypsy:1-6389

0 1000 2000 3000 4000 5000 6000

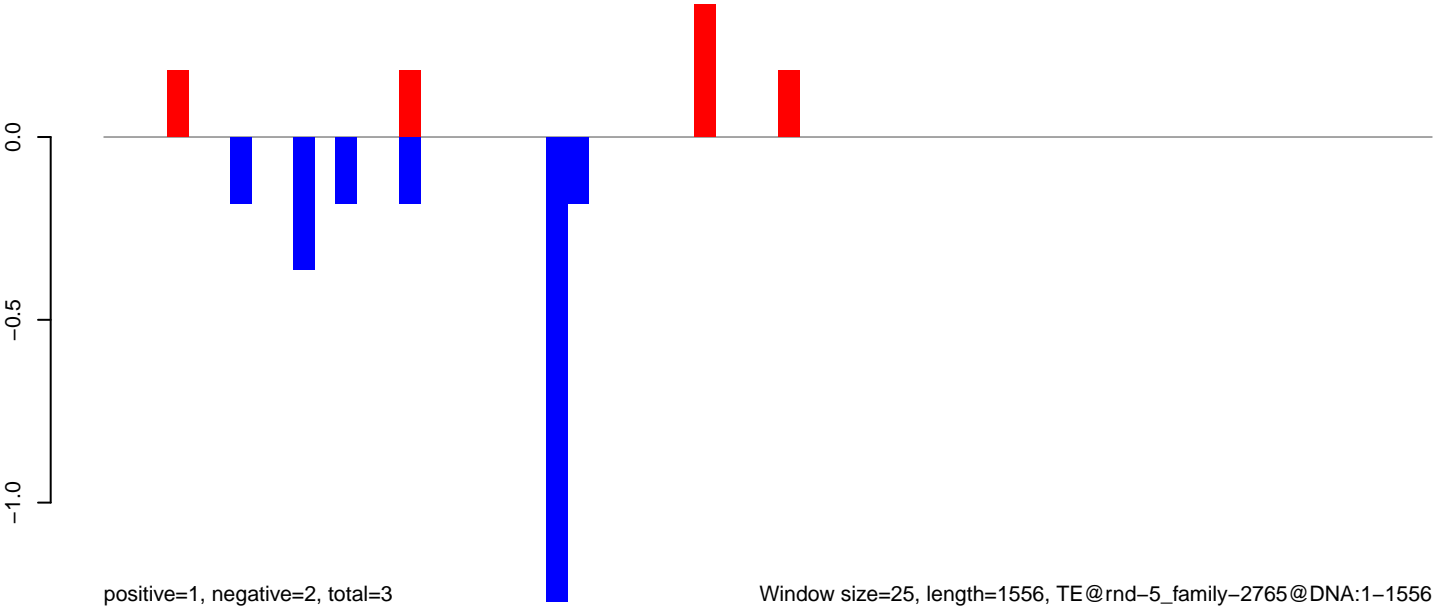
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



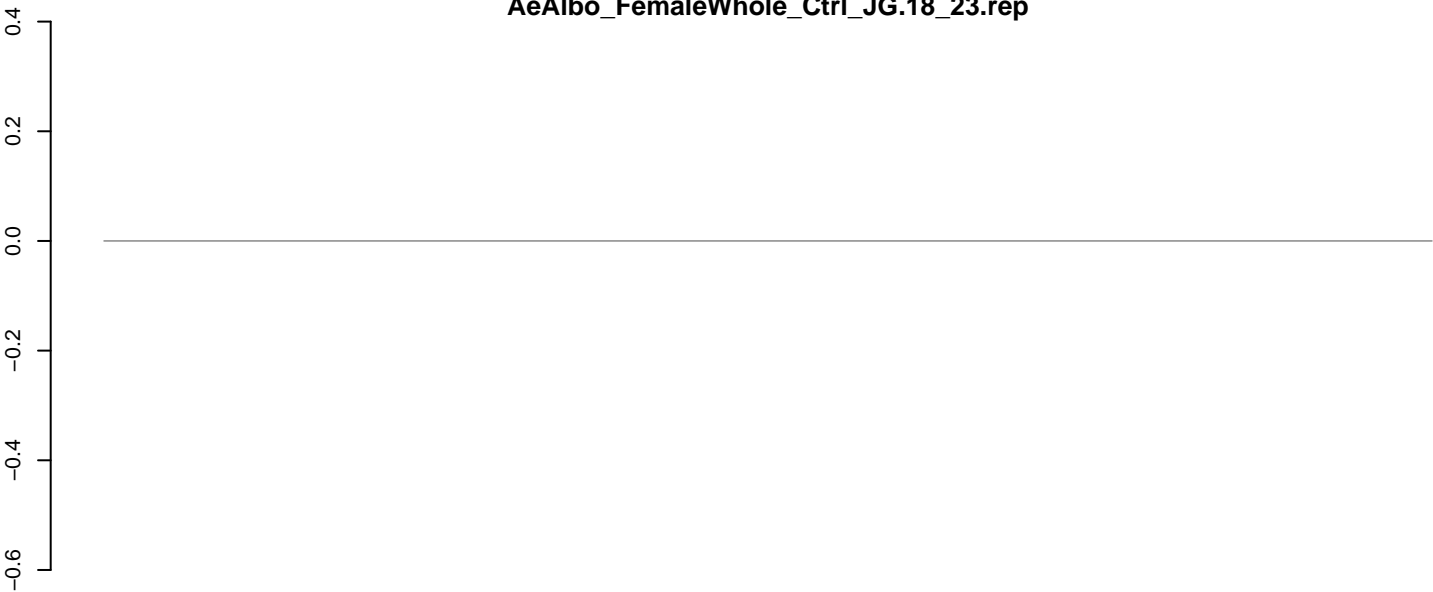
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

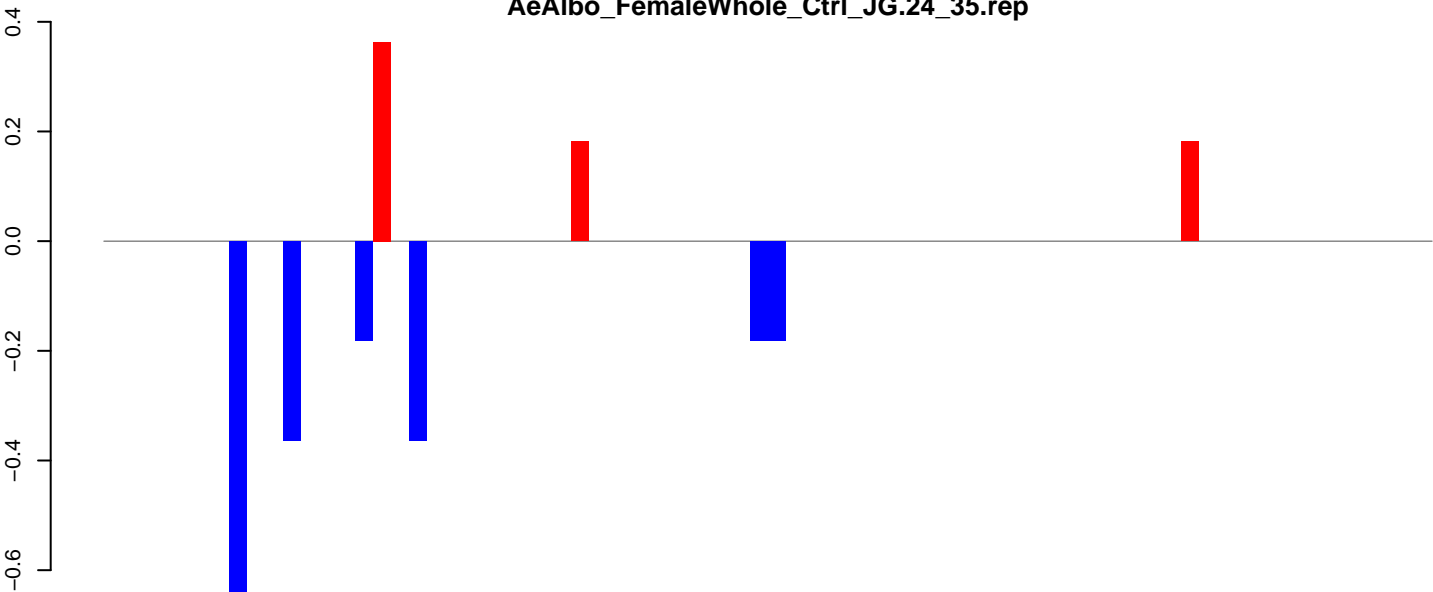


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



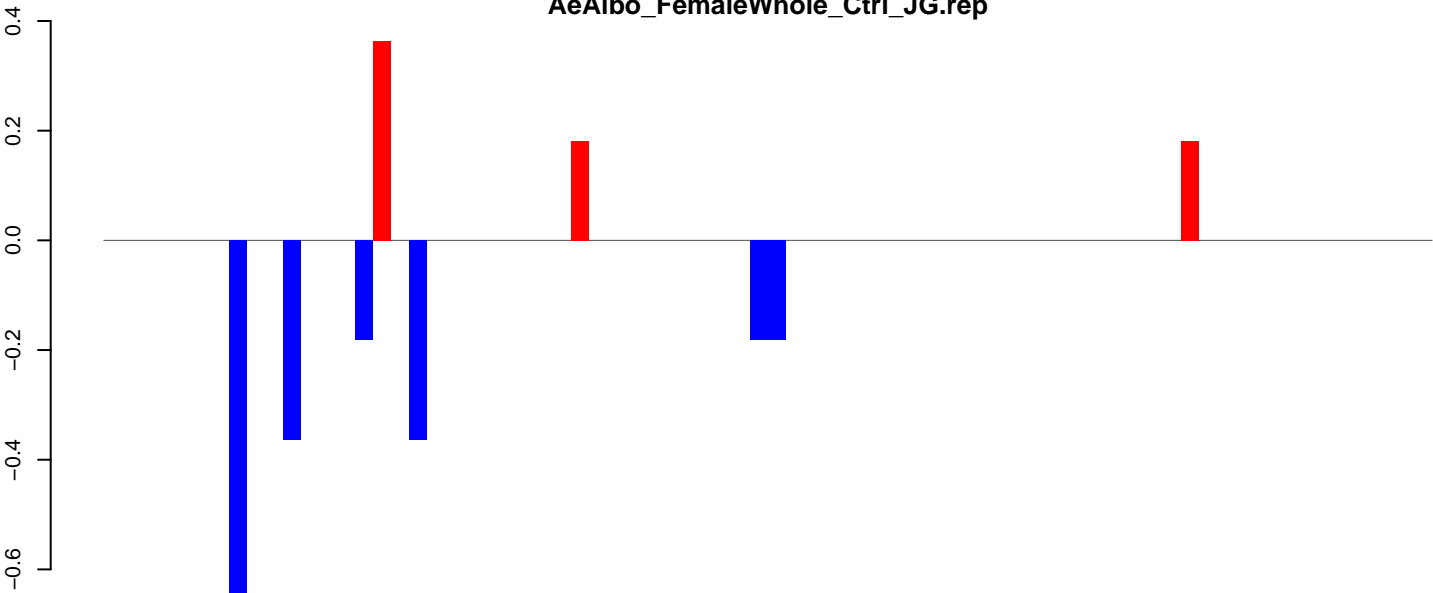
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

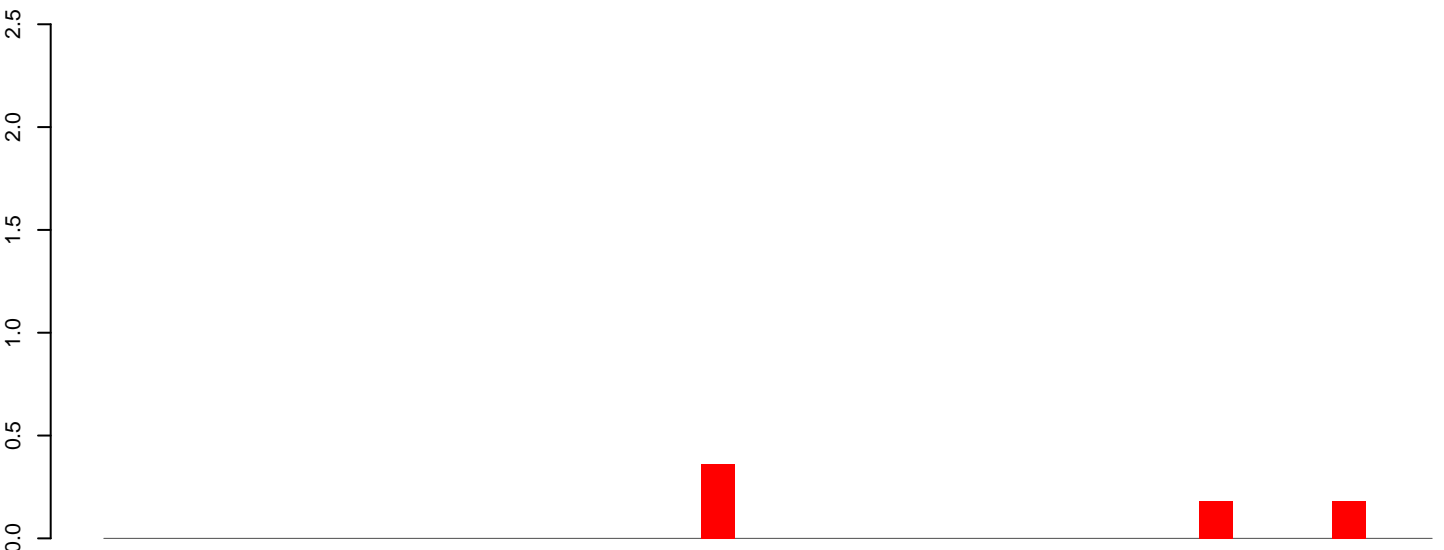


positive=1, negative=2, total=3

Window size=25, length=1849, TE@rnd-5\_family-245@LINE\_CR1:1-1849

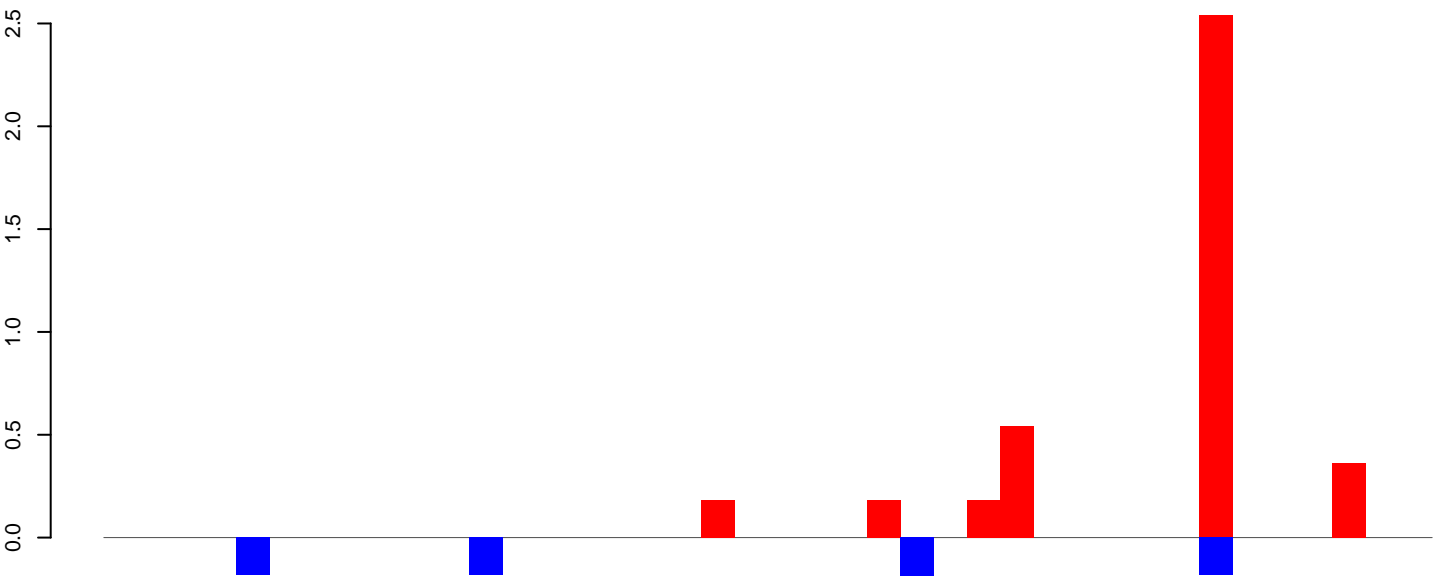
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



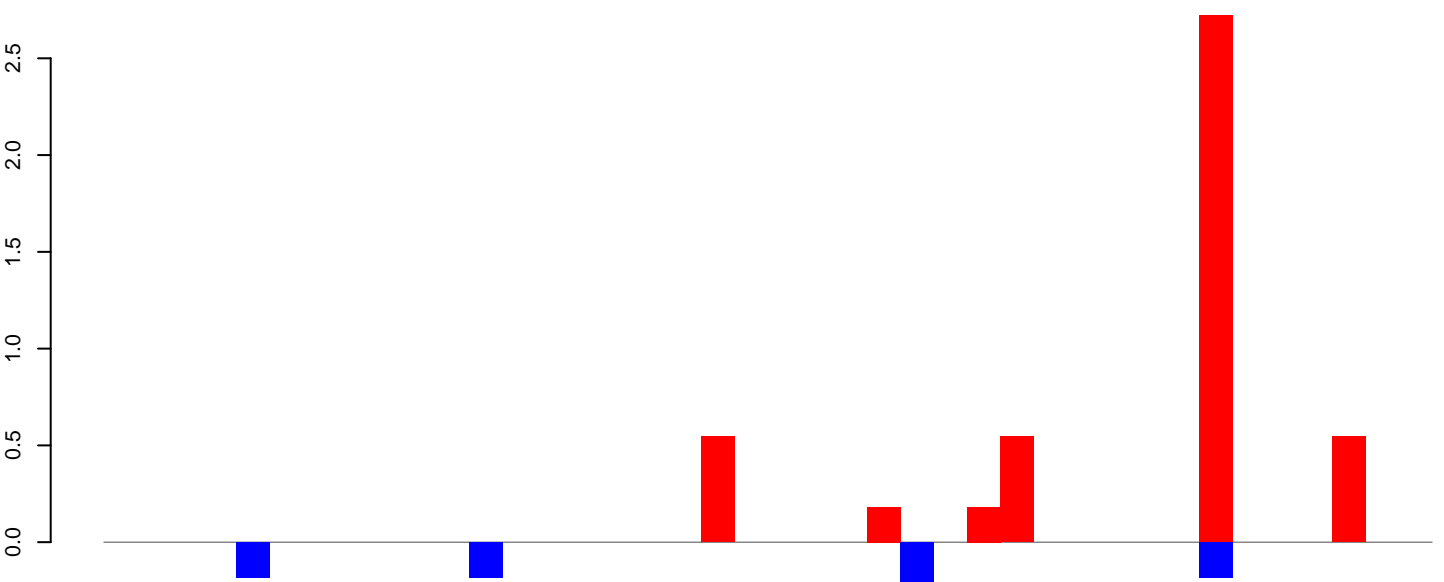
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



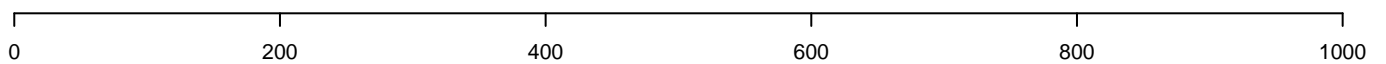
positive=4, negative=1, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

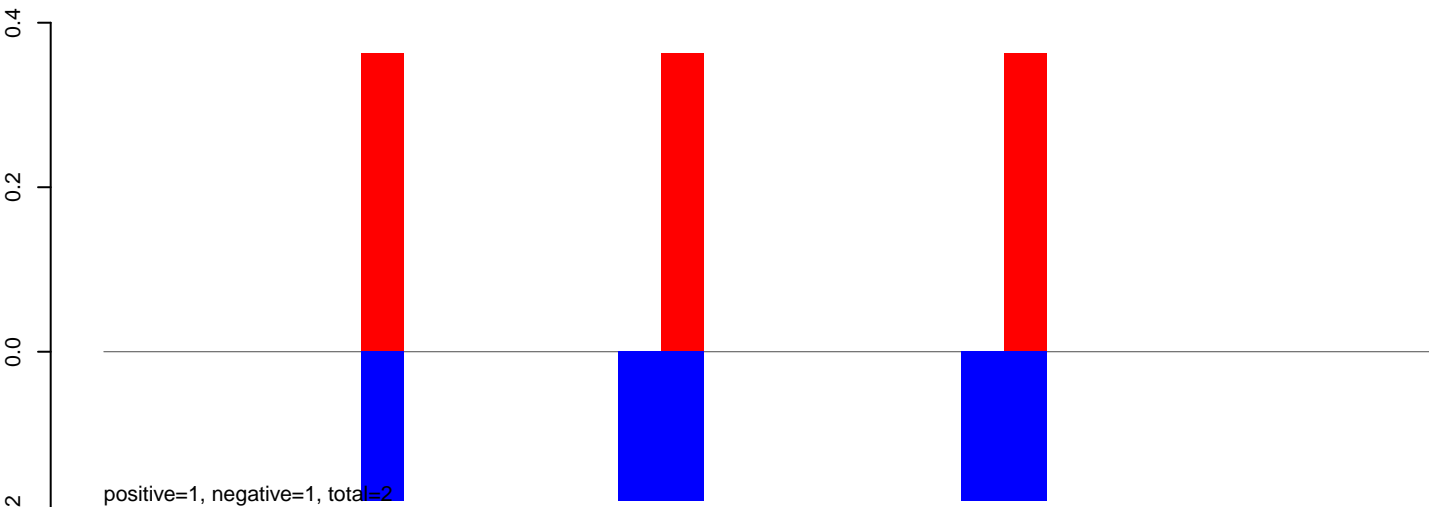


positive=5, negative=1, total=6

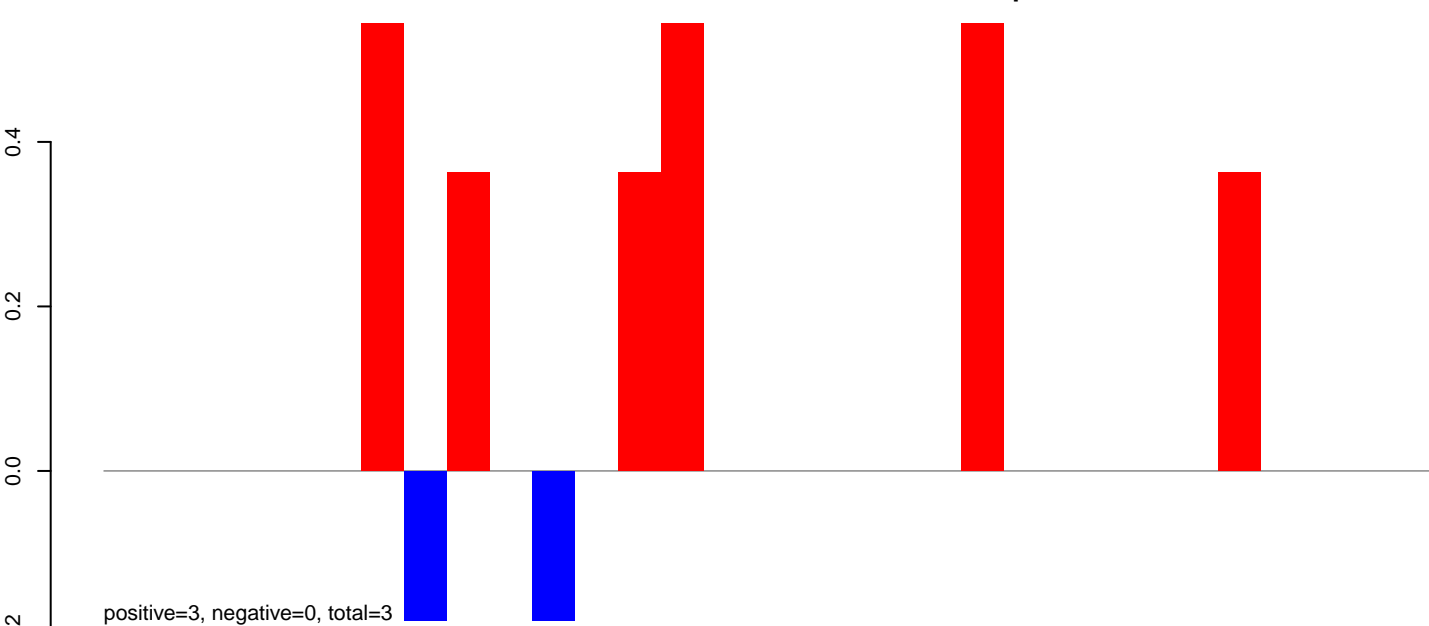
Window size=25, length=986, TE@rnd-5\_family-1319@LINE\_R1-LOA:1-986



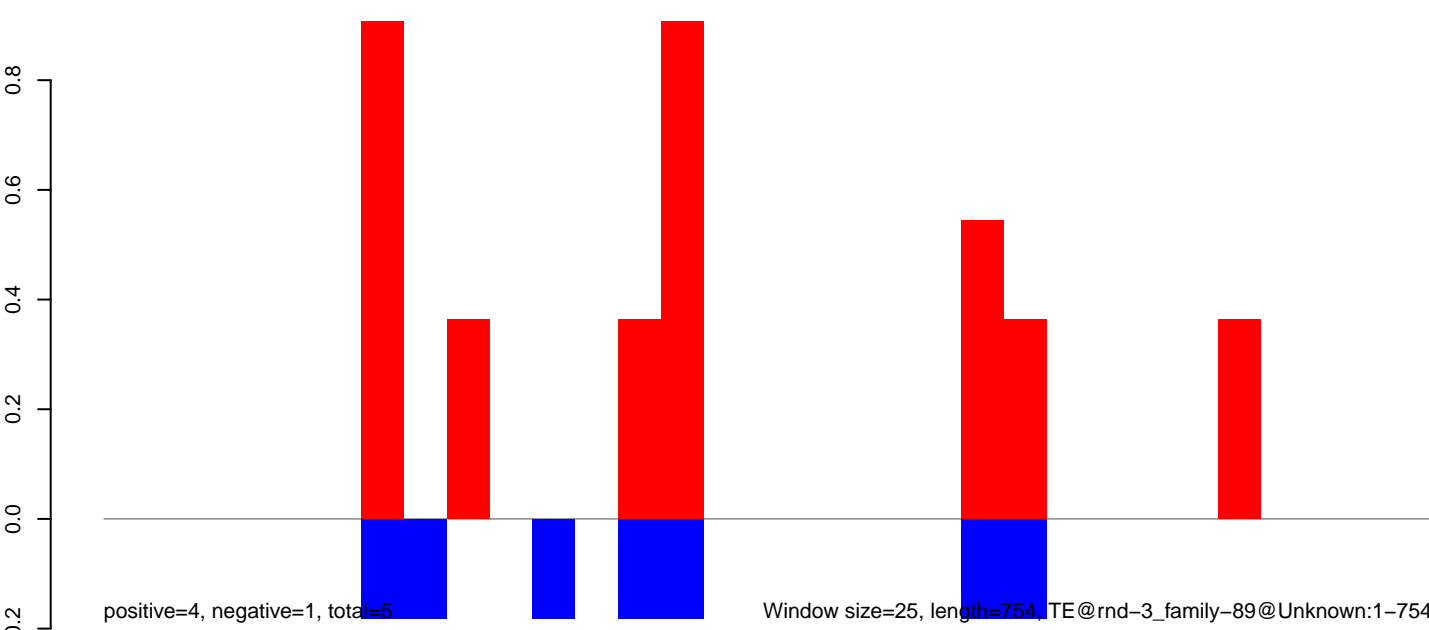
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



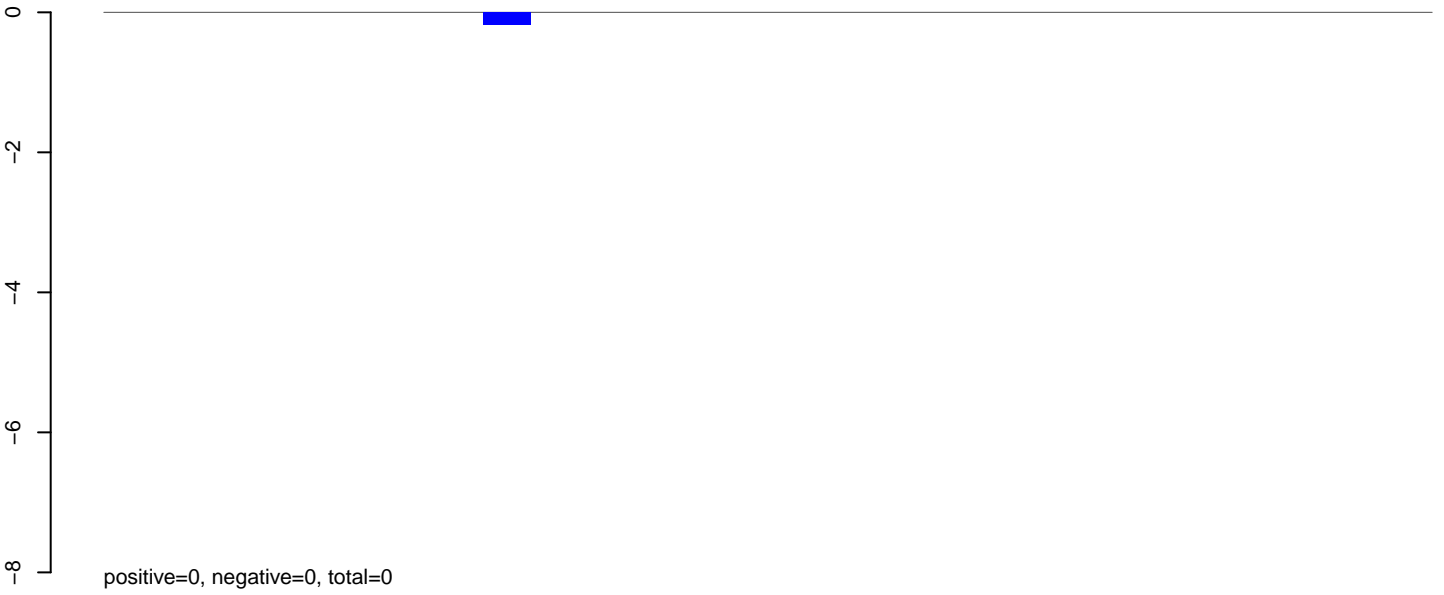
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



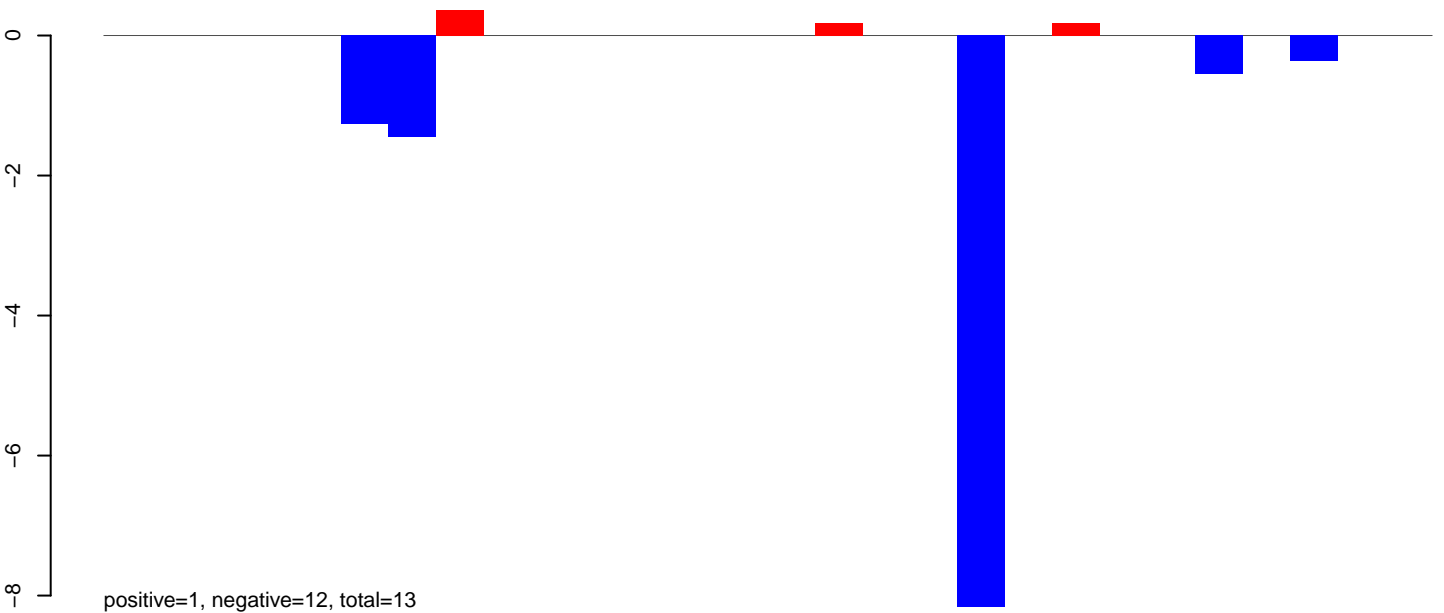
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



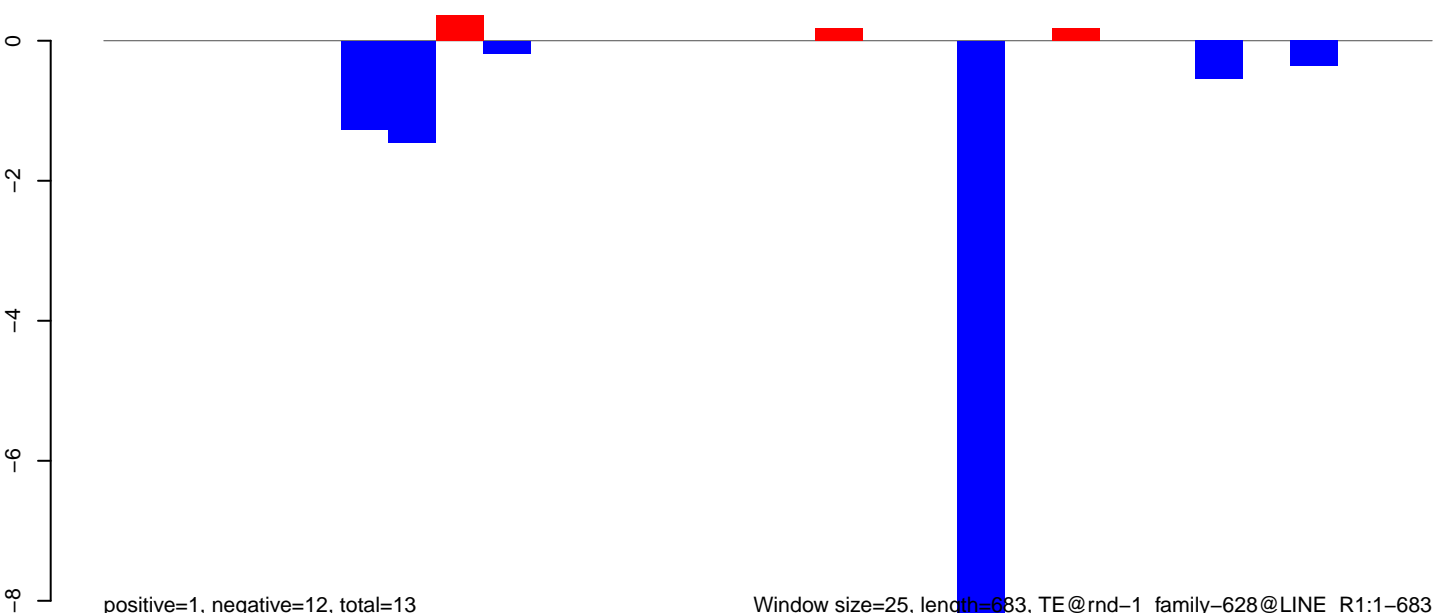
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



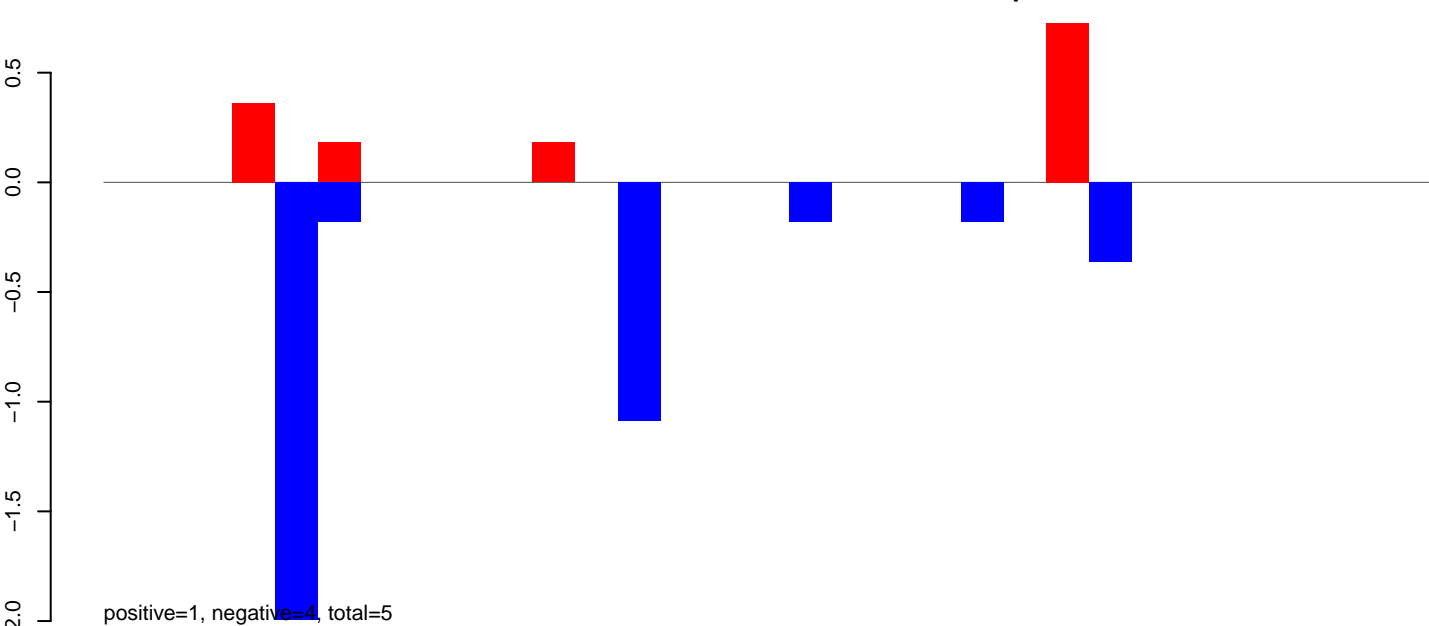
Window size=25, length=683, TE@rnd-1\_family-628@LINE\_R1:1-683



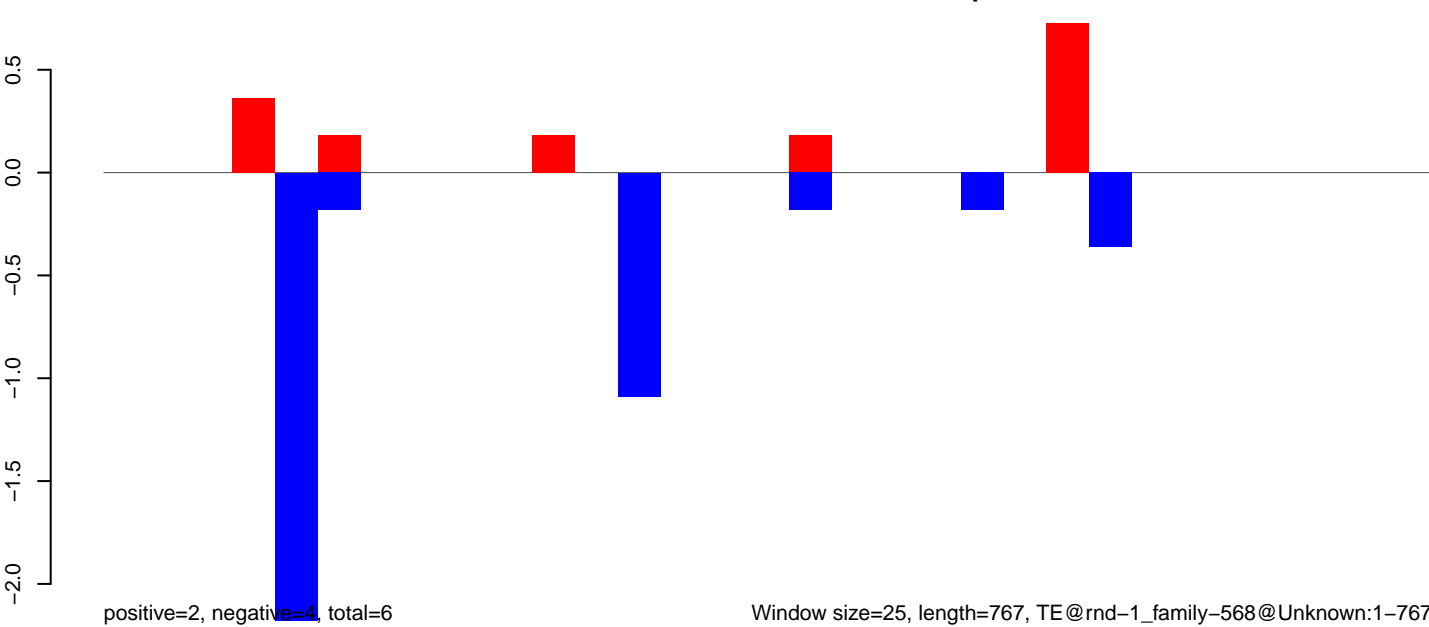
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



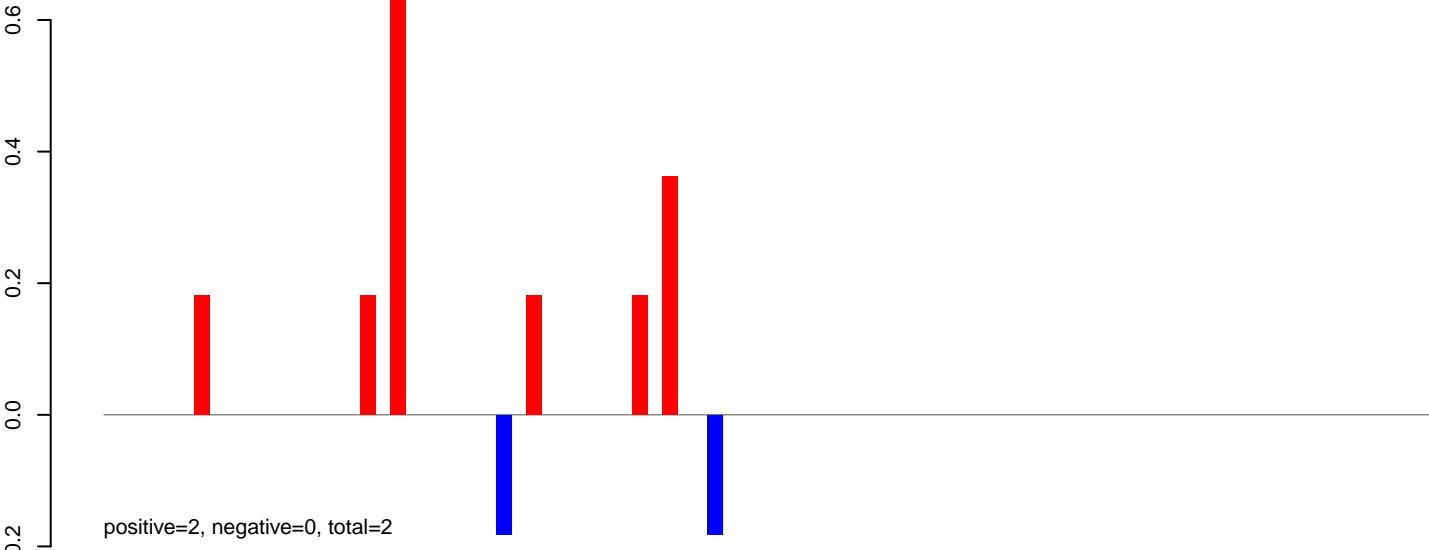
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



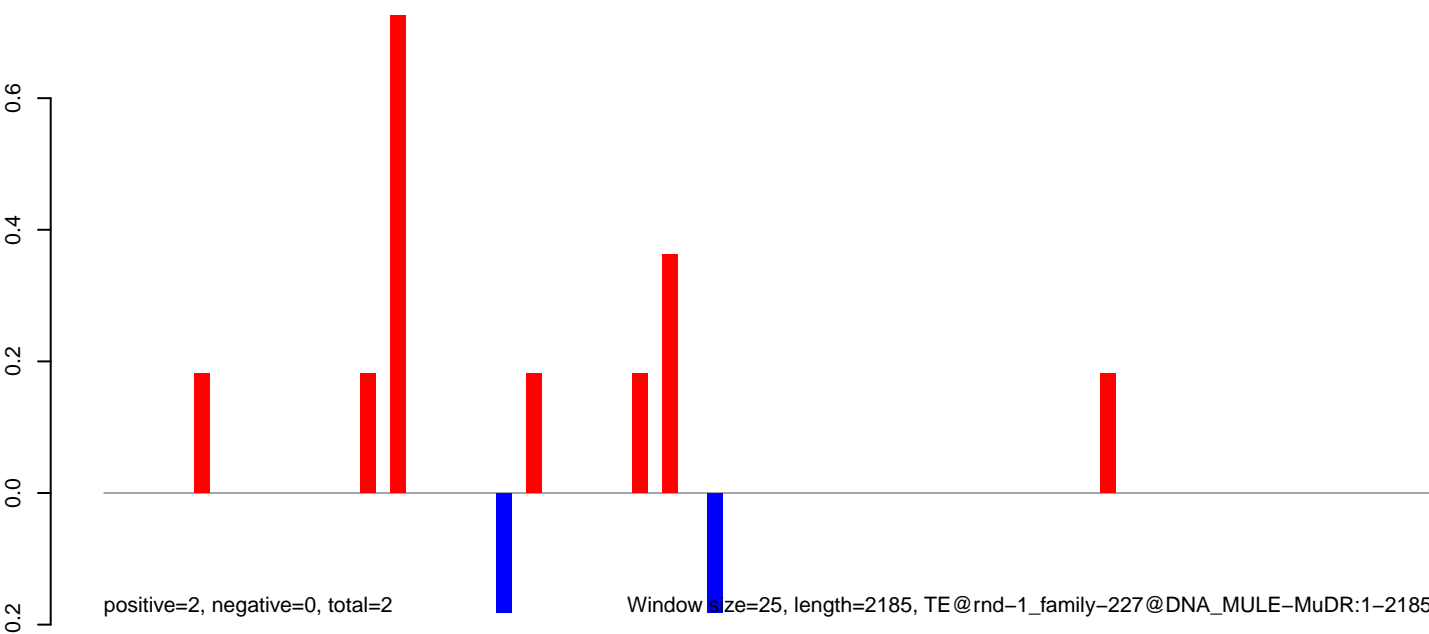
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



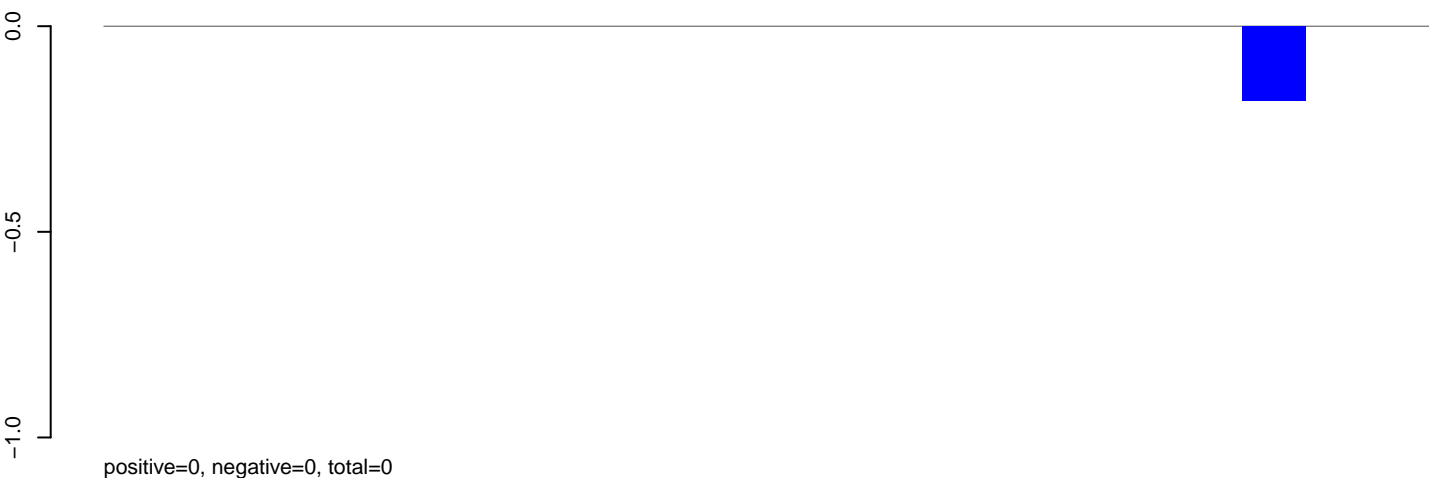
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



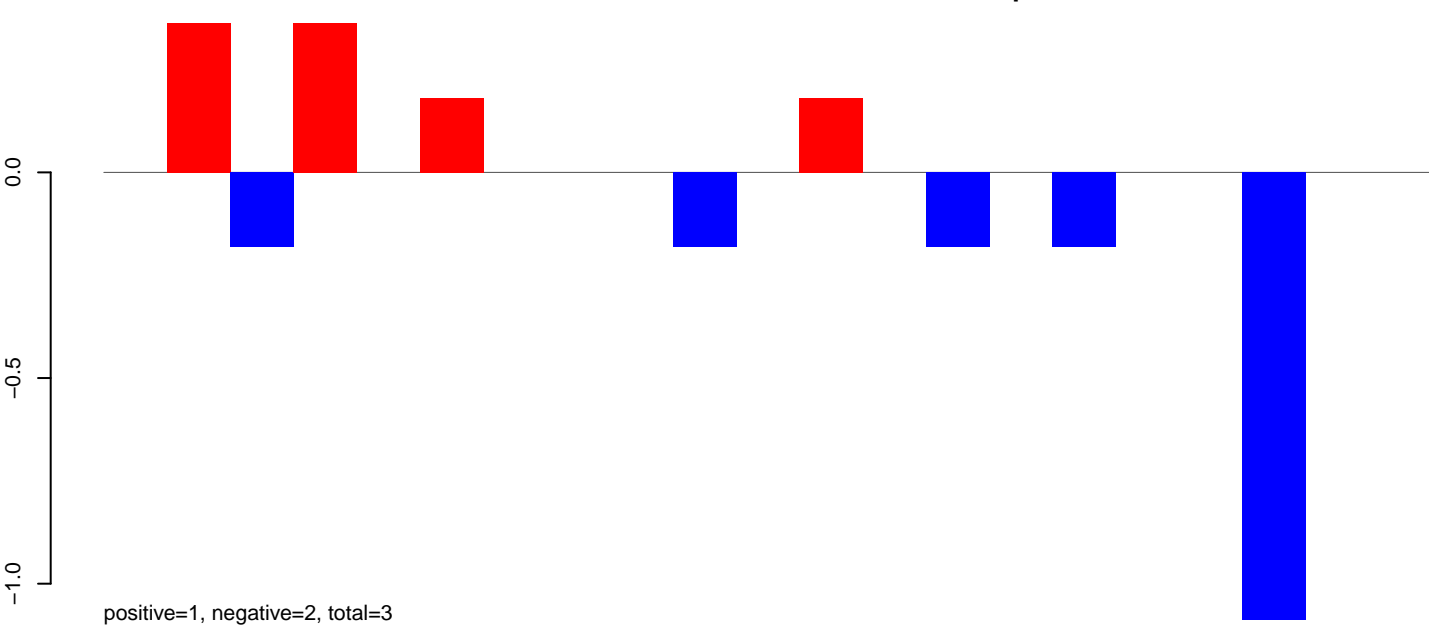
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



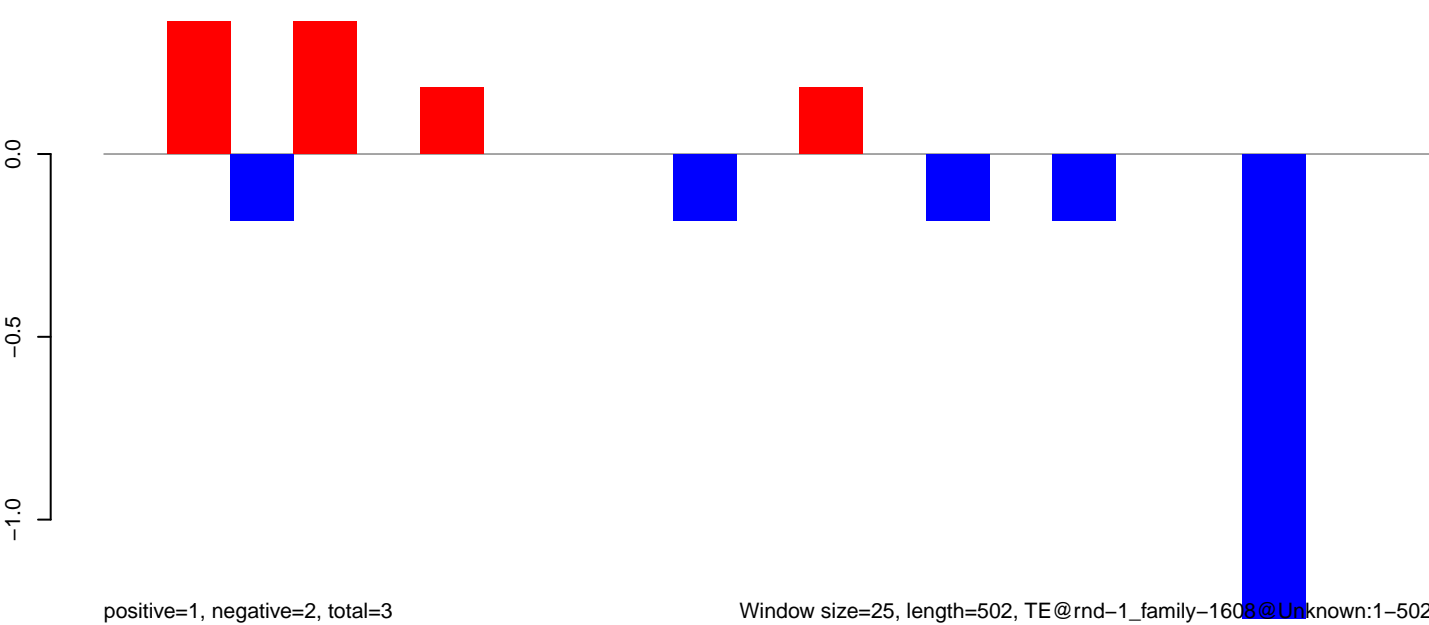
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



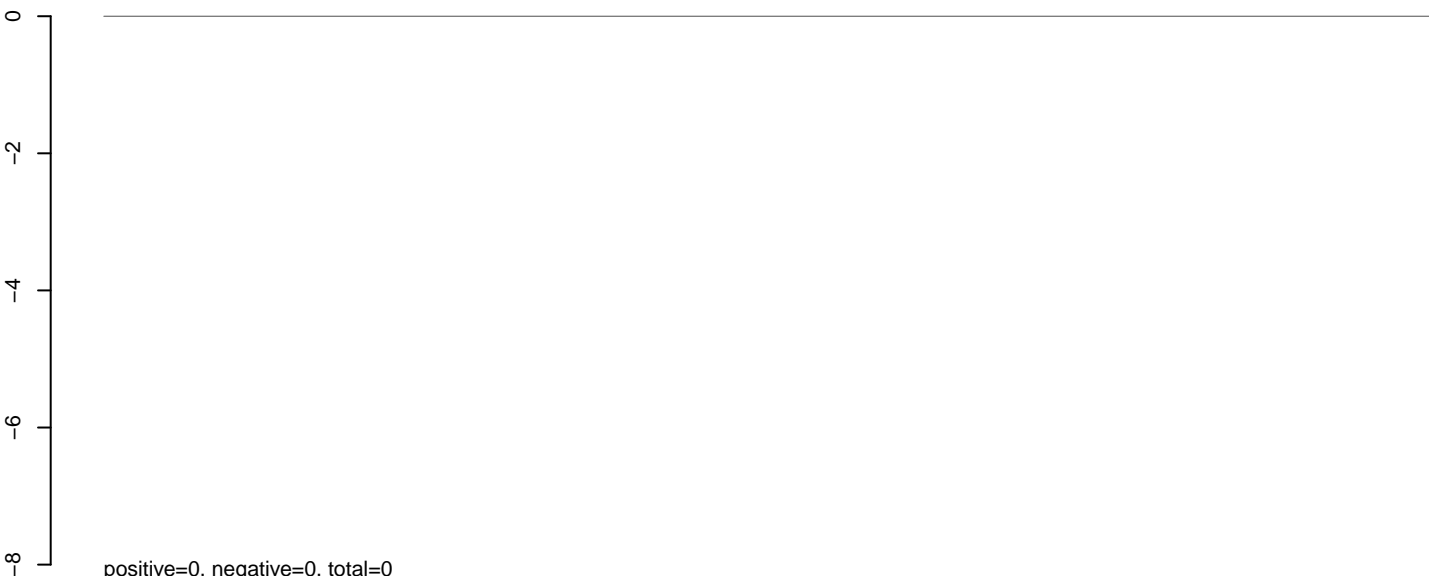
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



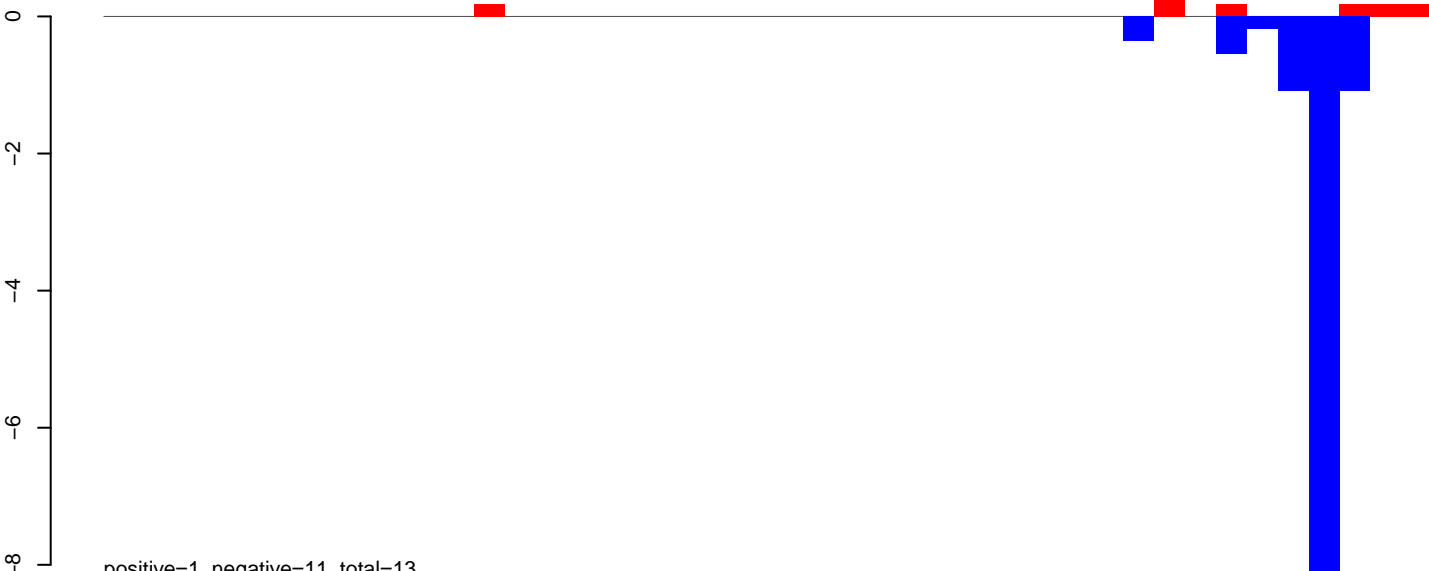
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

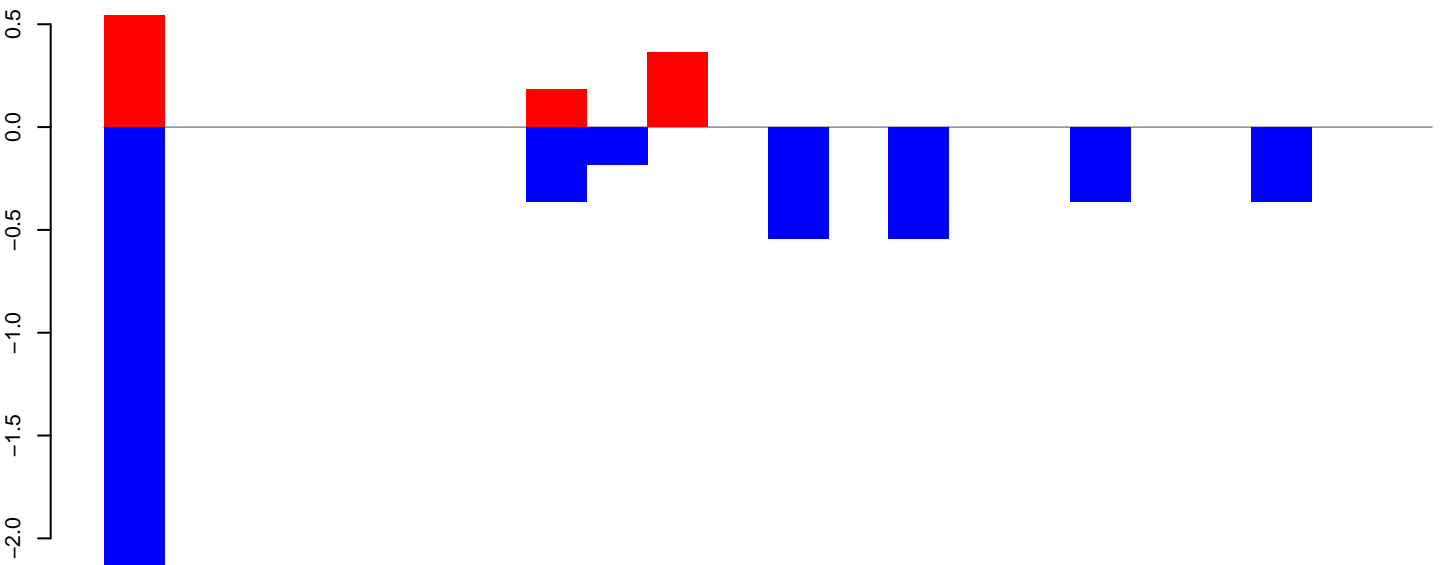


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



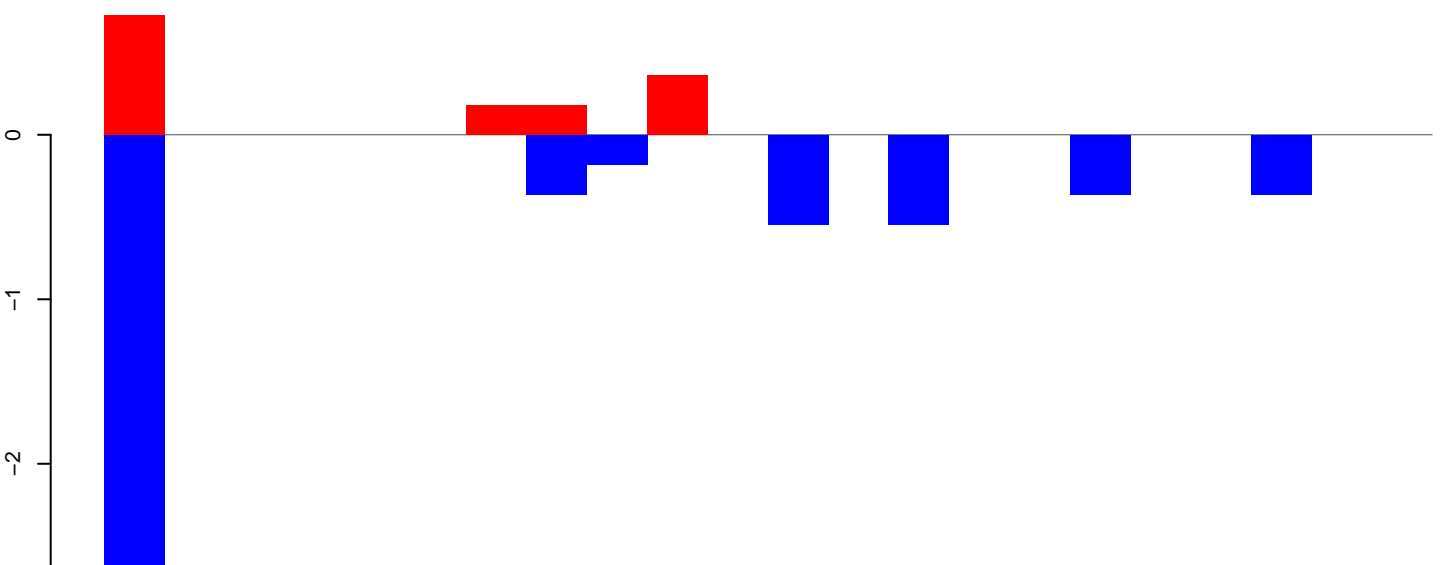
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=5, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

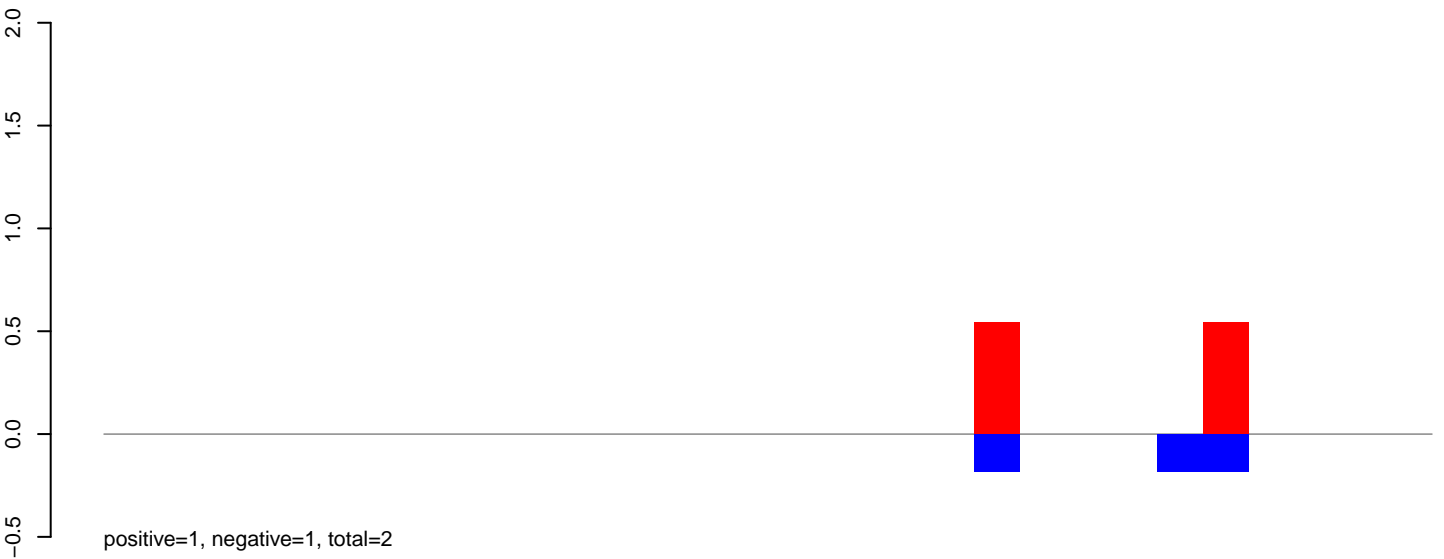


positive=1, negative=5, total=7

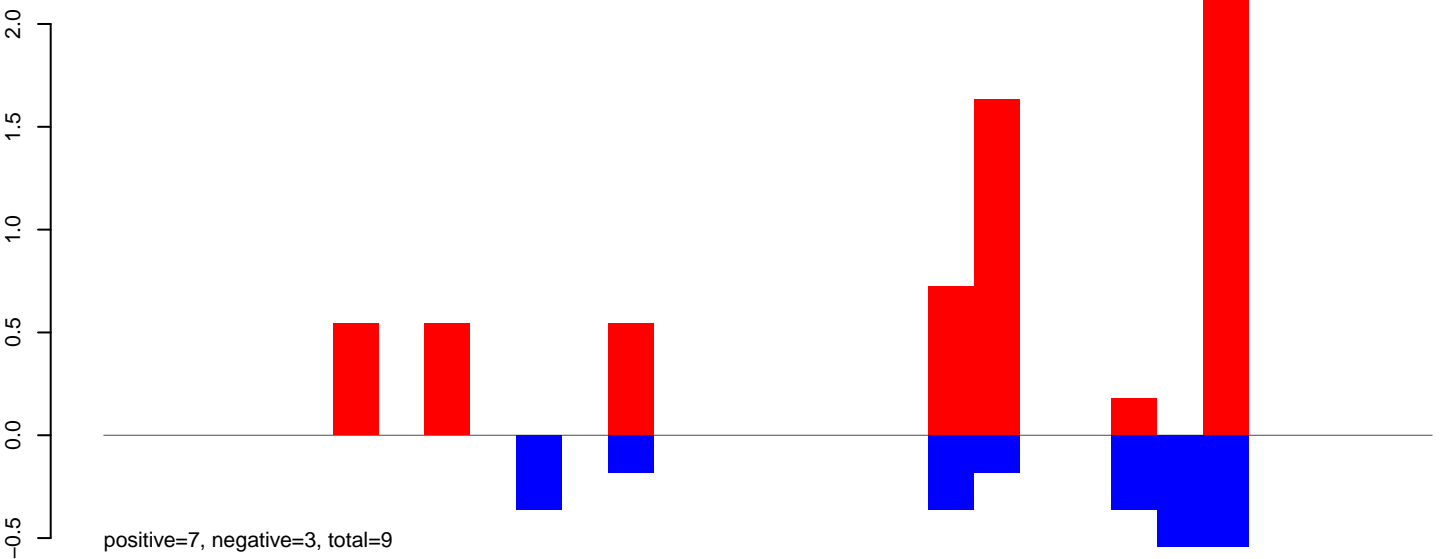
Window size=25, length=534, TE@rnd-1\_family-140@DNA:1-534

100 200 300 400 500

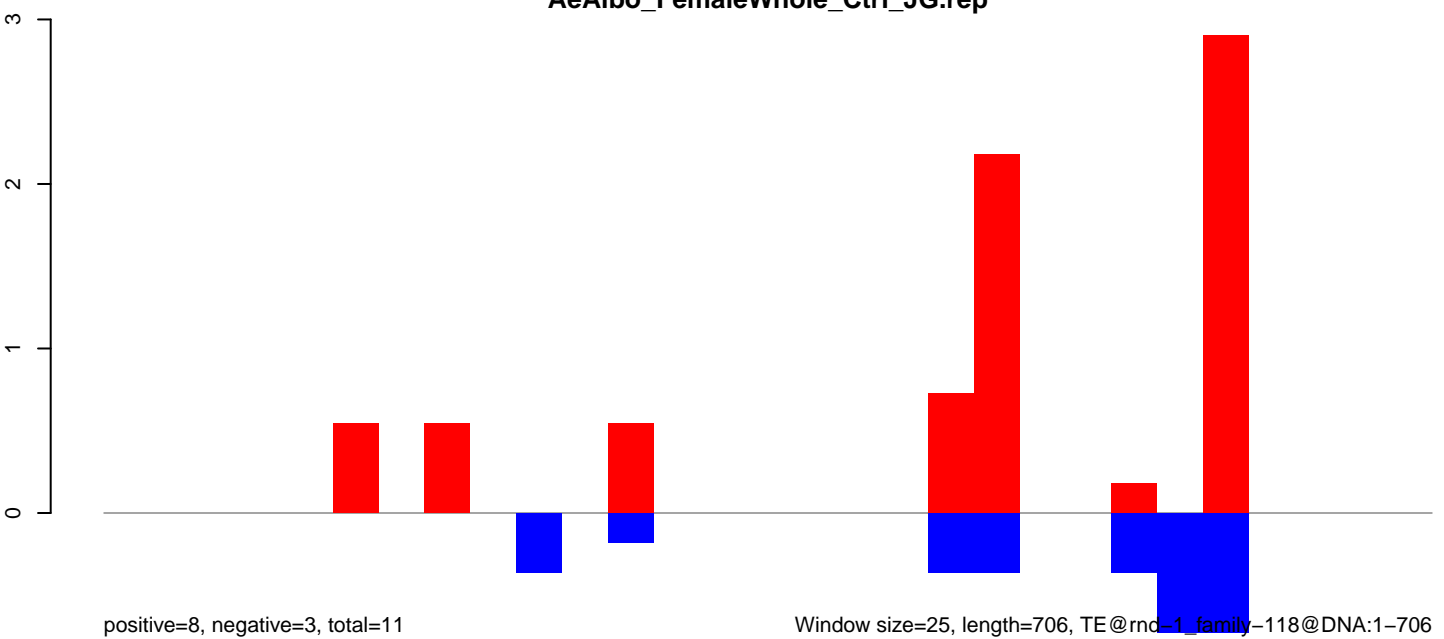
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

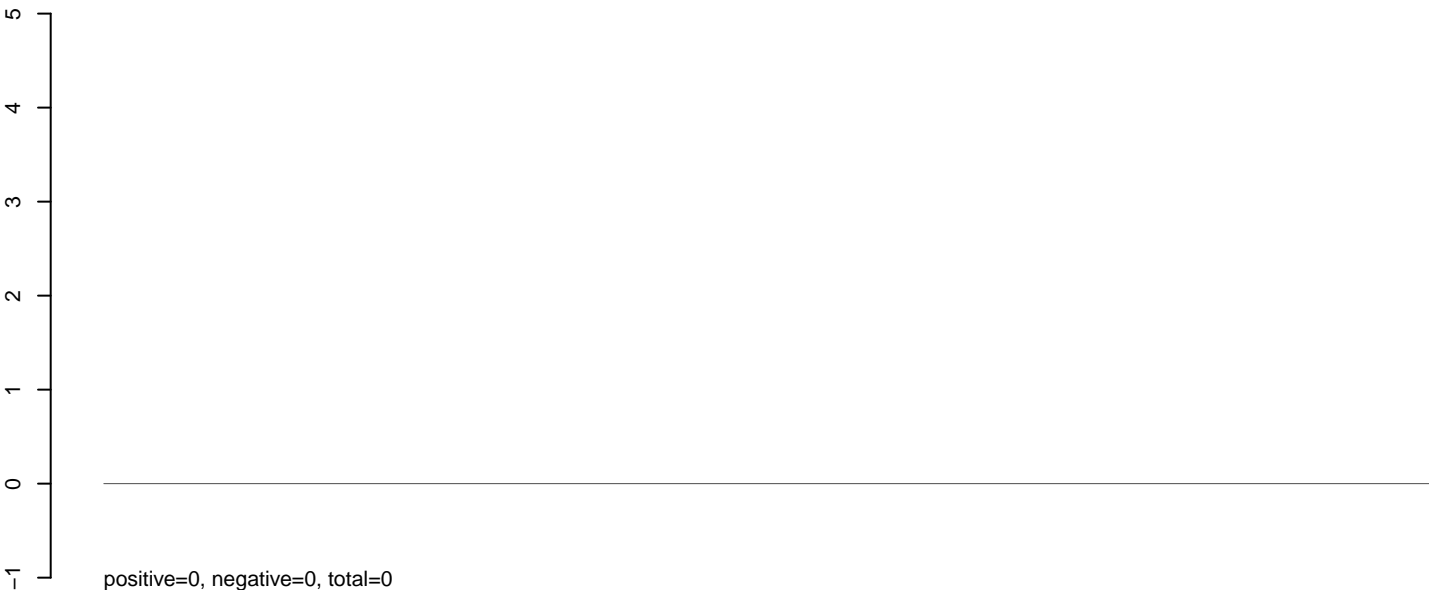


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

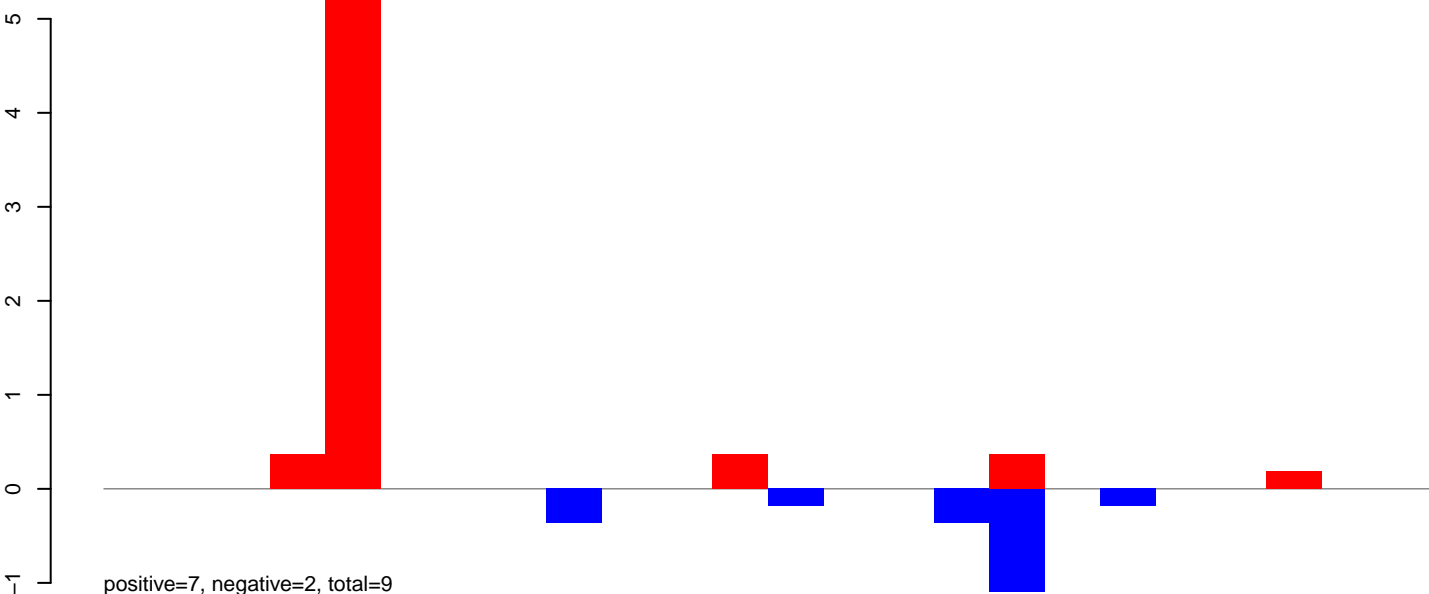


Window size=25, length=706, TE@rnd-1\_family-118@DNA:1-706

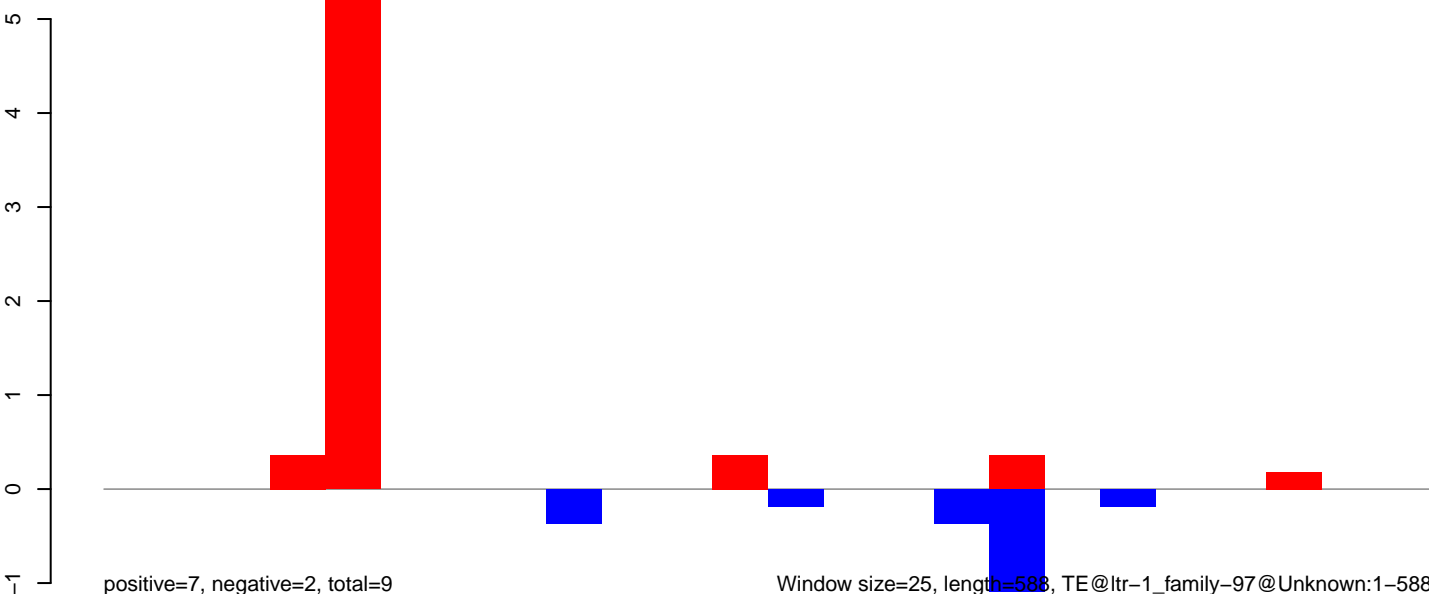
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

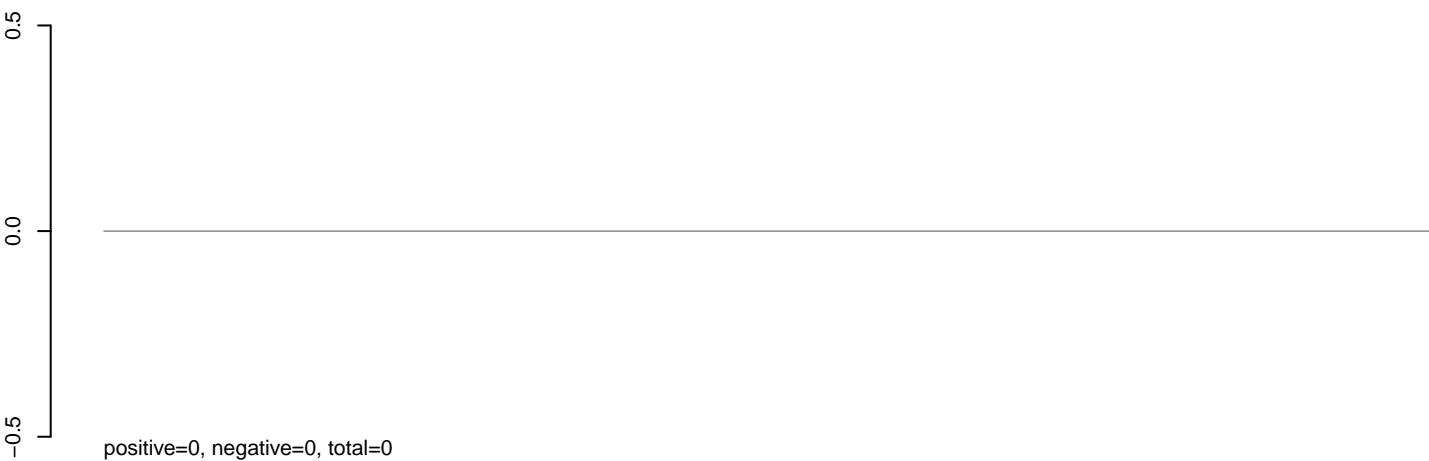


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

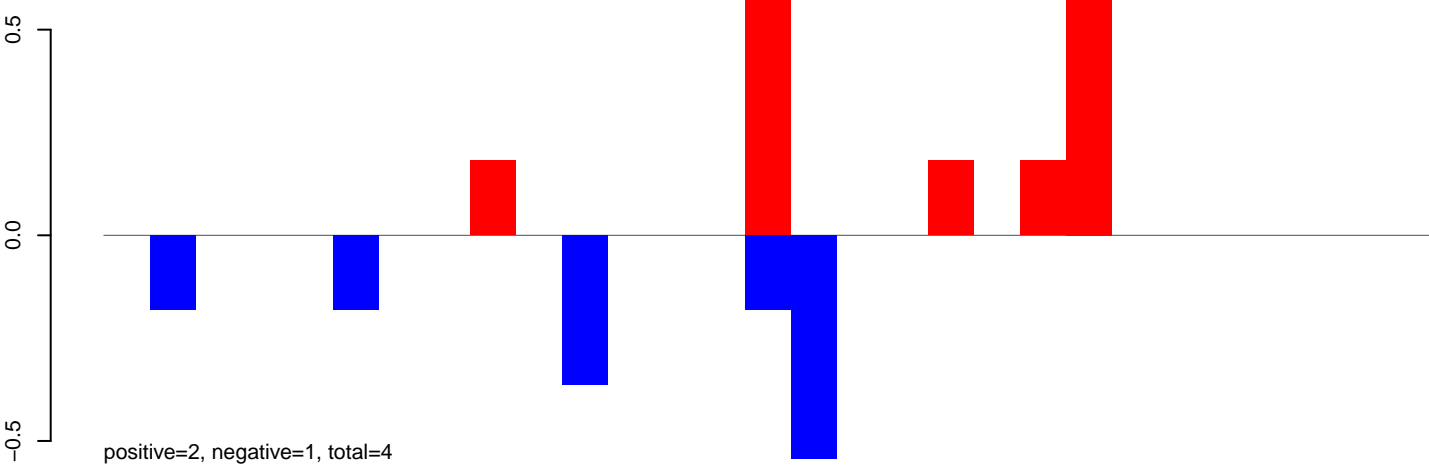


Window size=25, length=588, TE@ltr-1\_family-97@Unknown:1-588

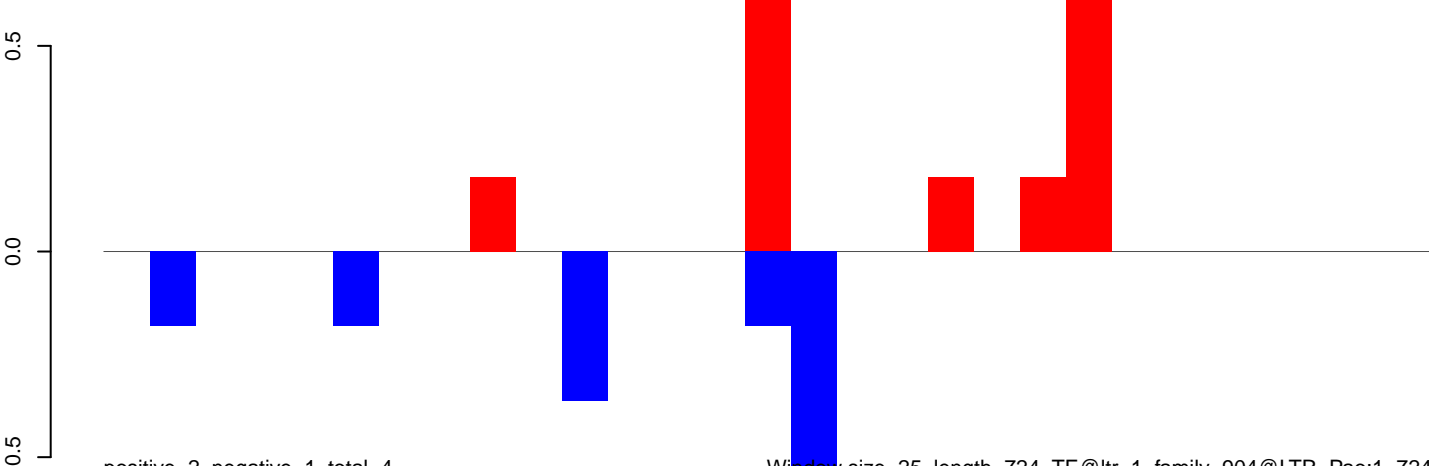
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

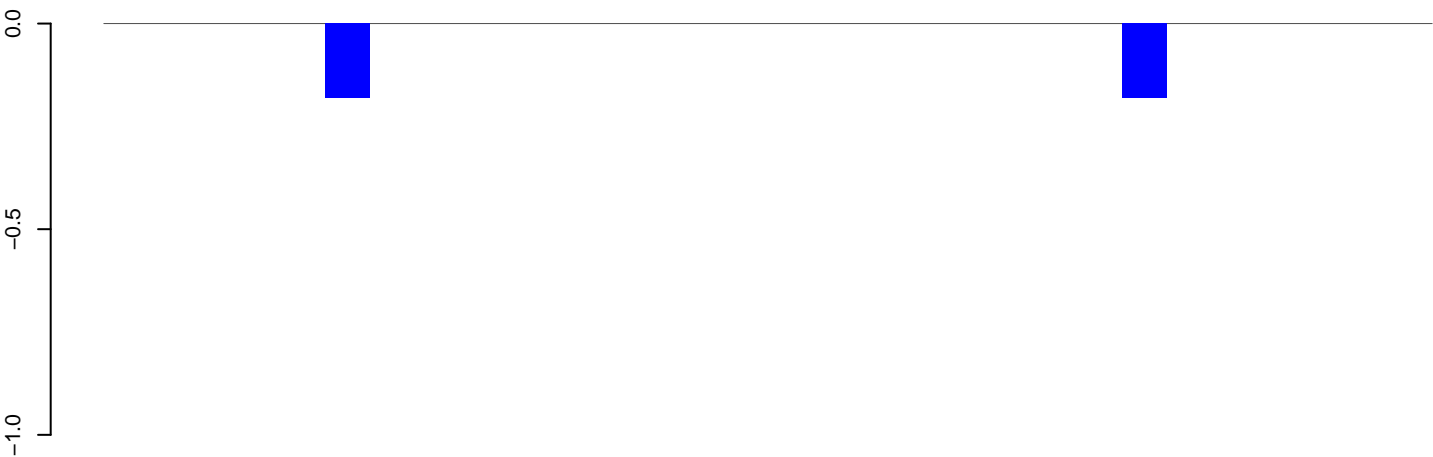


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



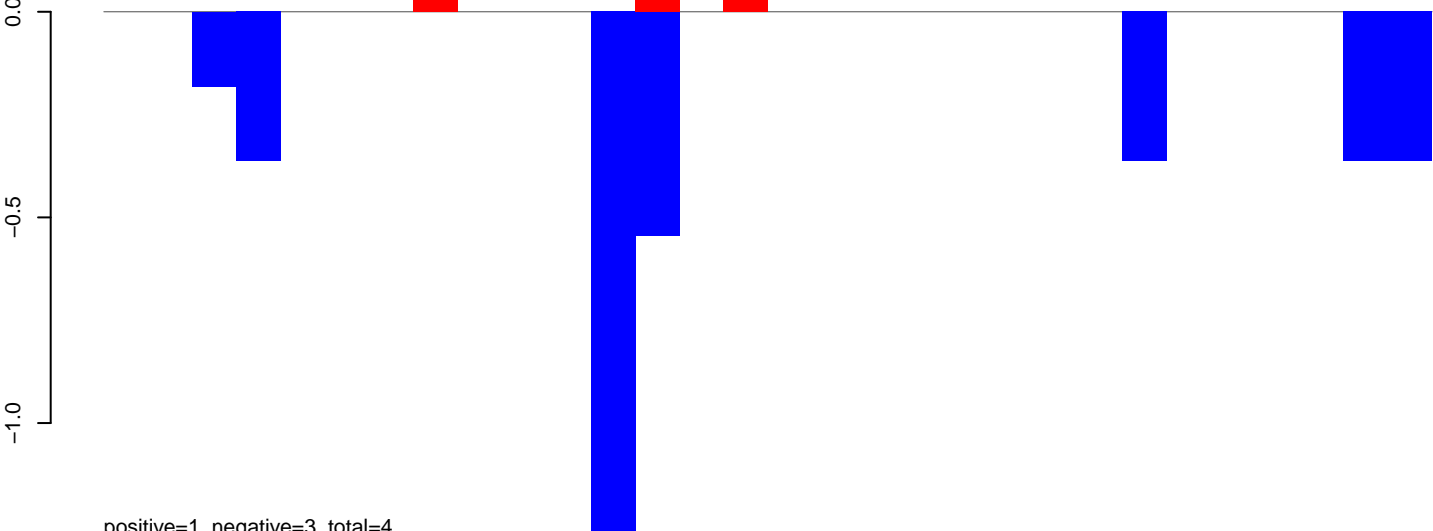


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



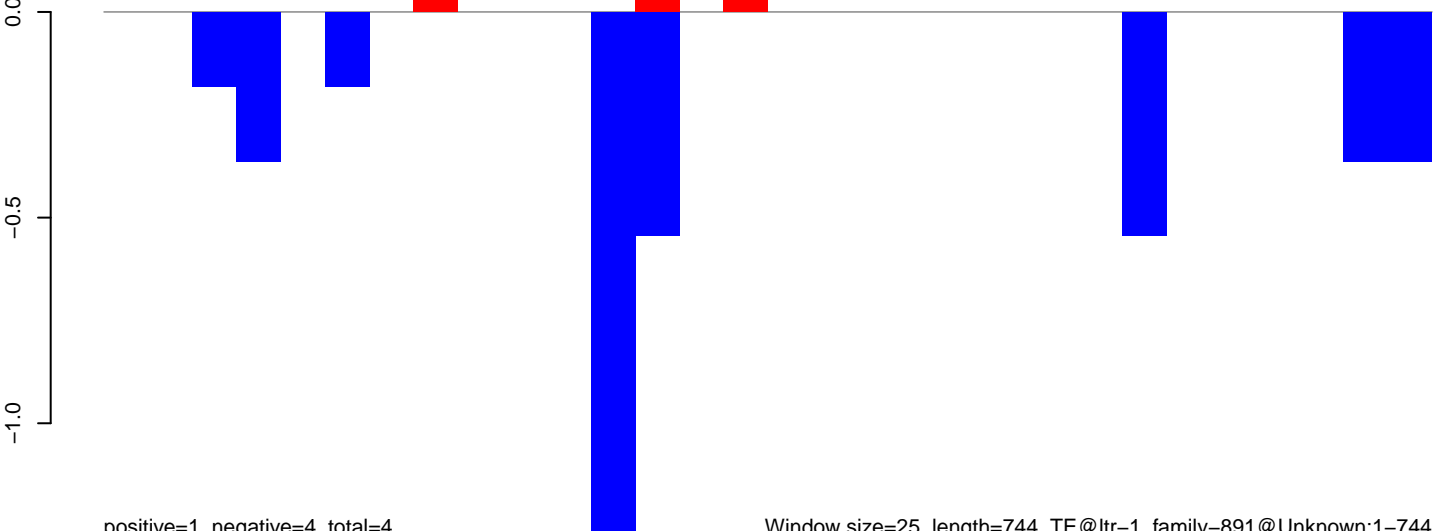
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=4

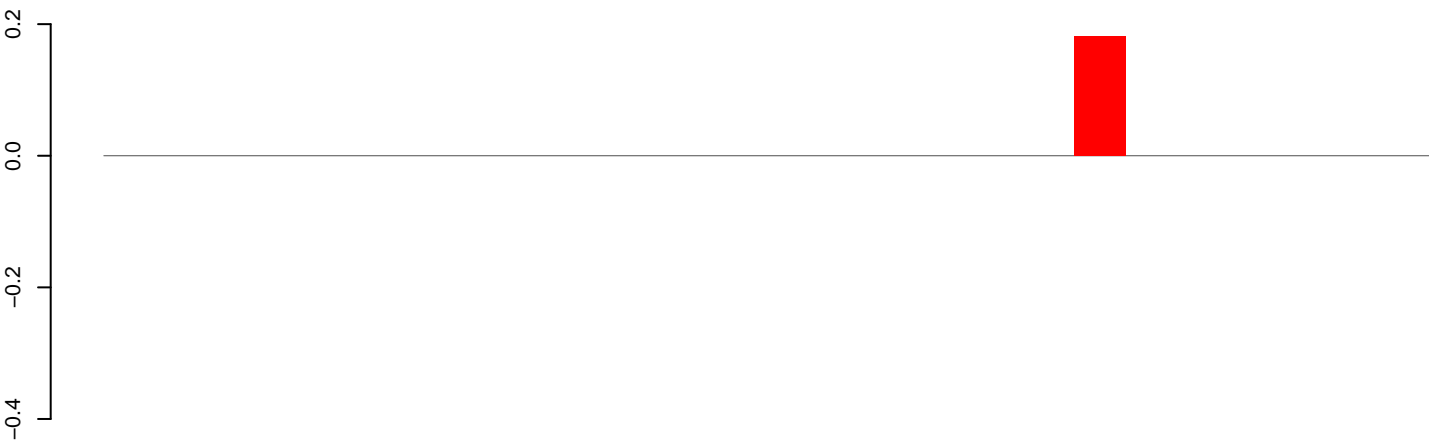
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=4, total=4

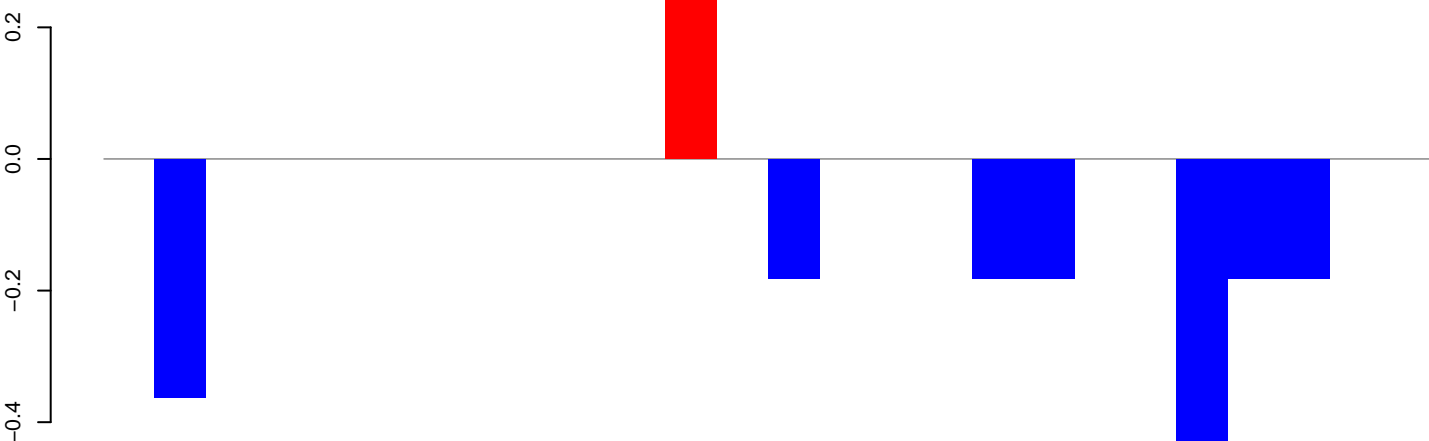
Window size=25, length=744, TE@ltr-1\_family-891@Unknown:1-744

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



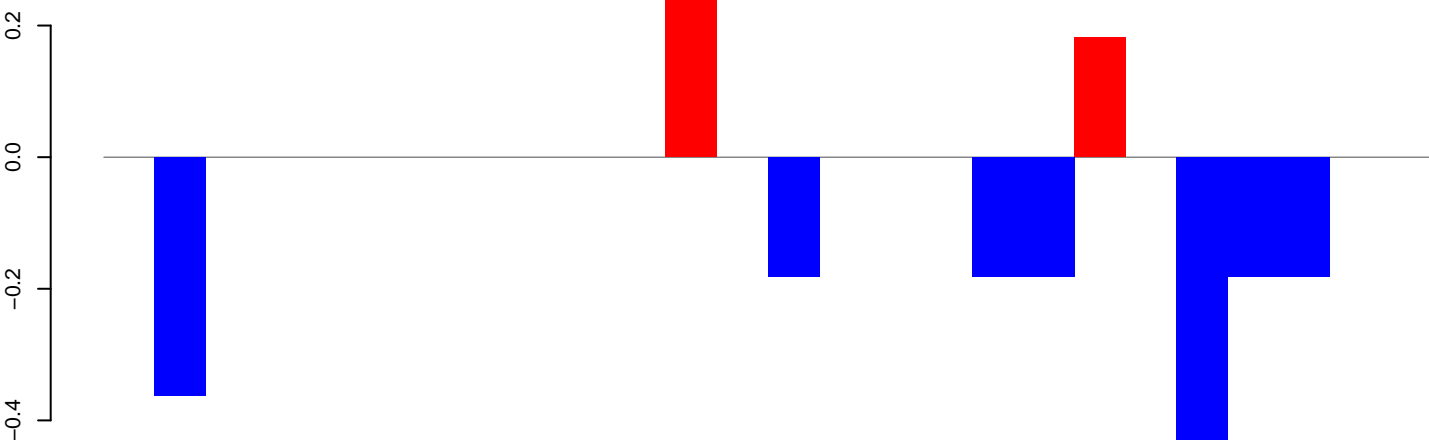
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=2

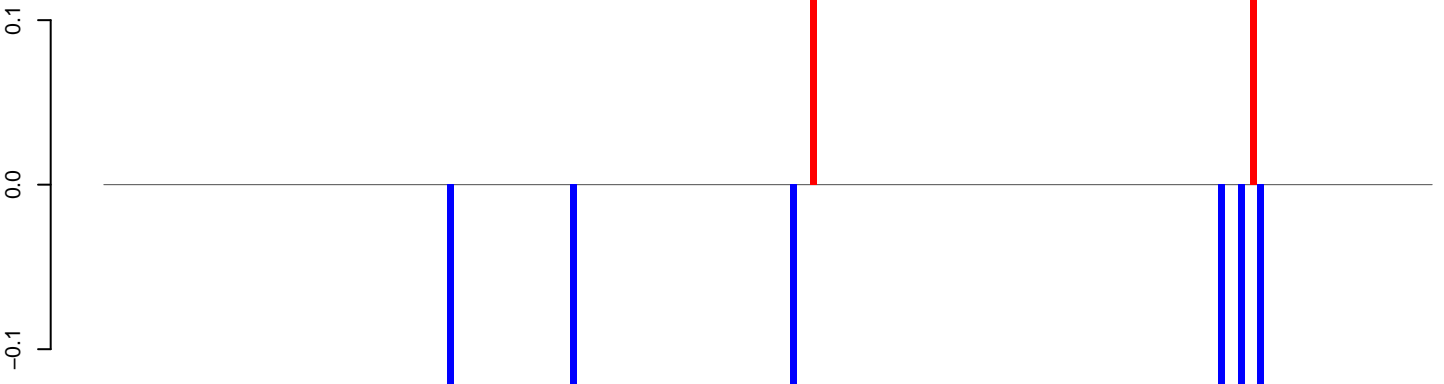
Window size=25, length=643, TE@ltr-1\_family-837@LTR\_Pao:1-643

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



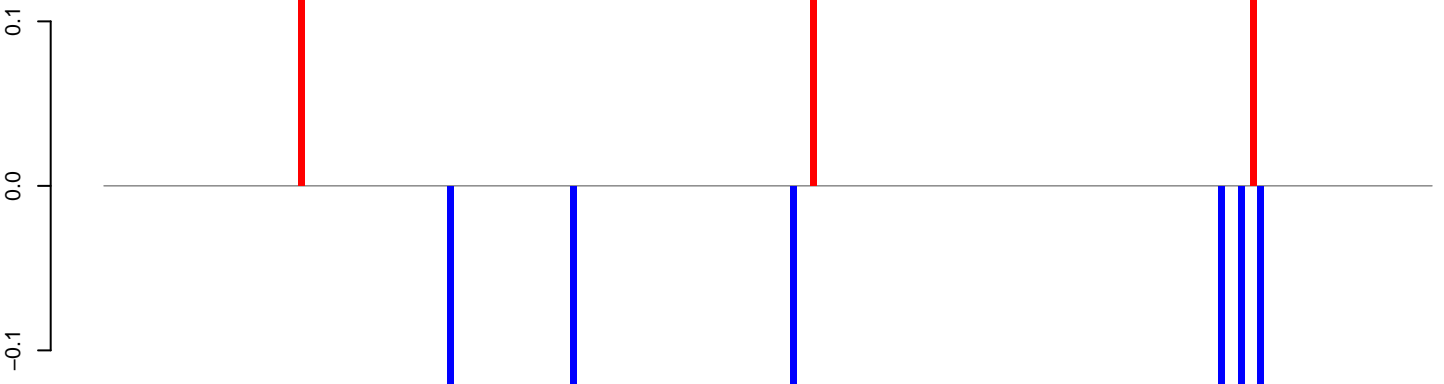
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



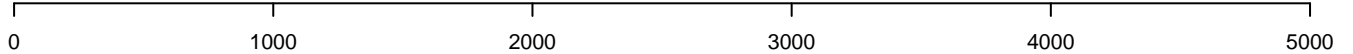
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

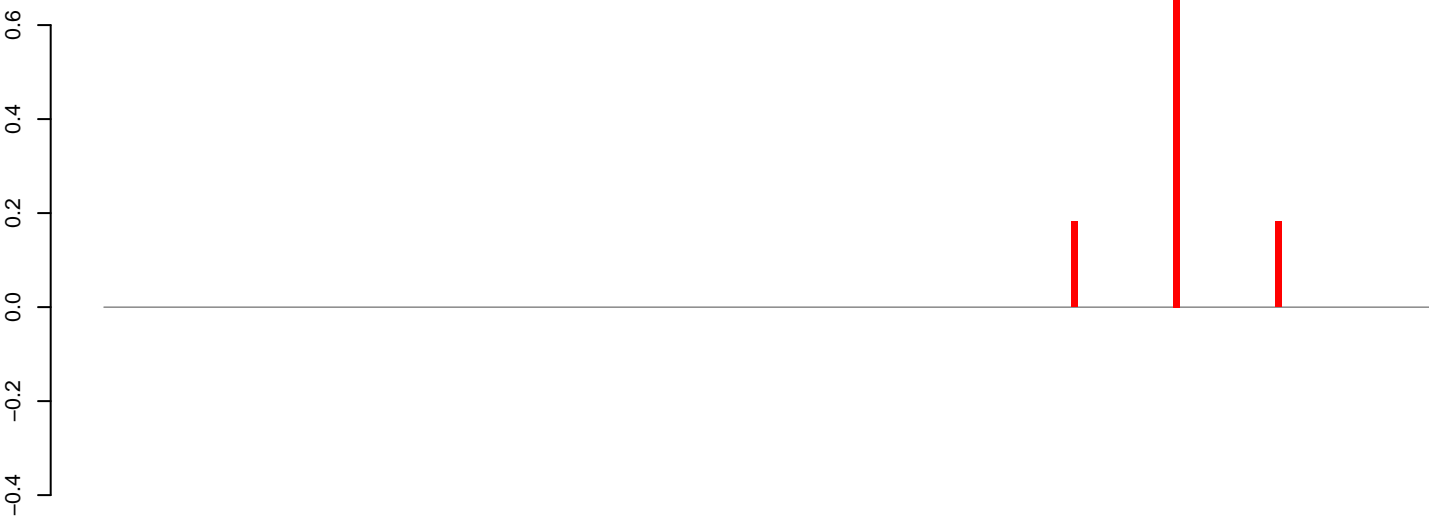


positive=1, negative=1, total=2

Window size=25, length=5124, TE@ltr-1\_family-6339@LTR\_Gypsy:1-5124

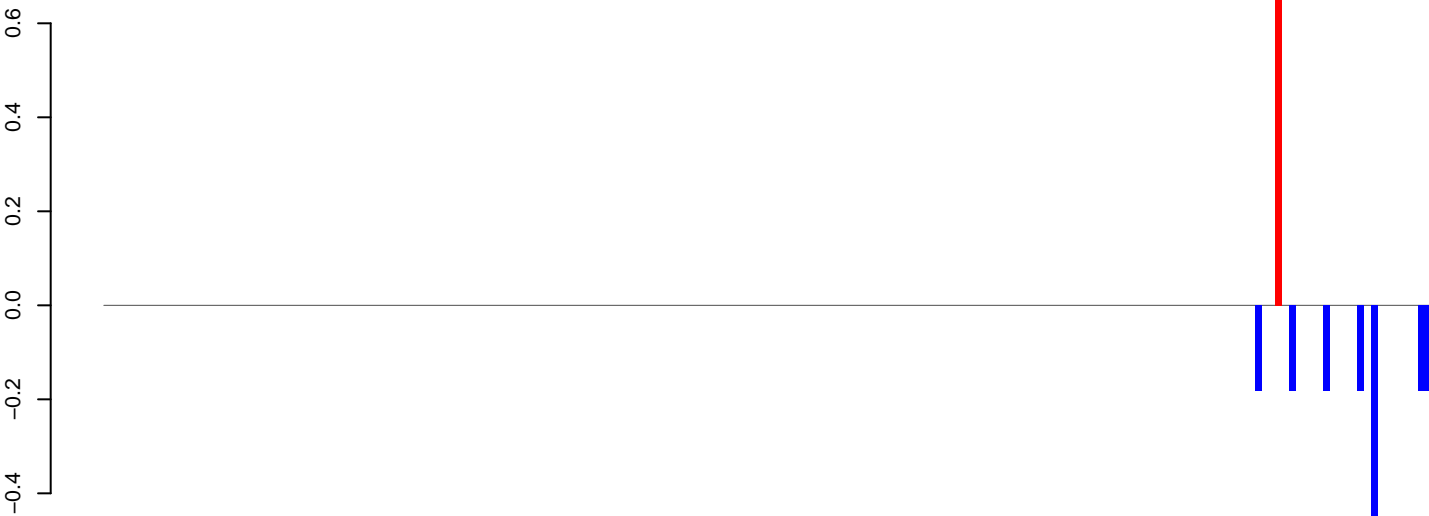


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



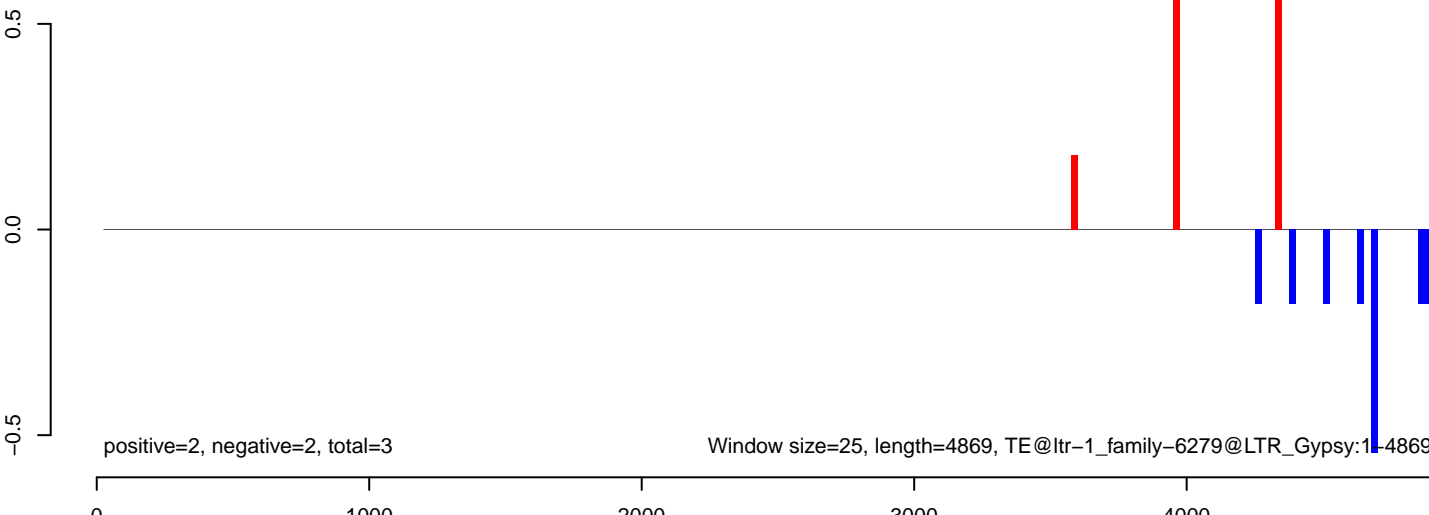
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



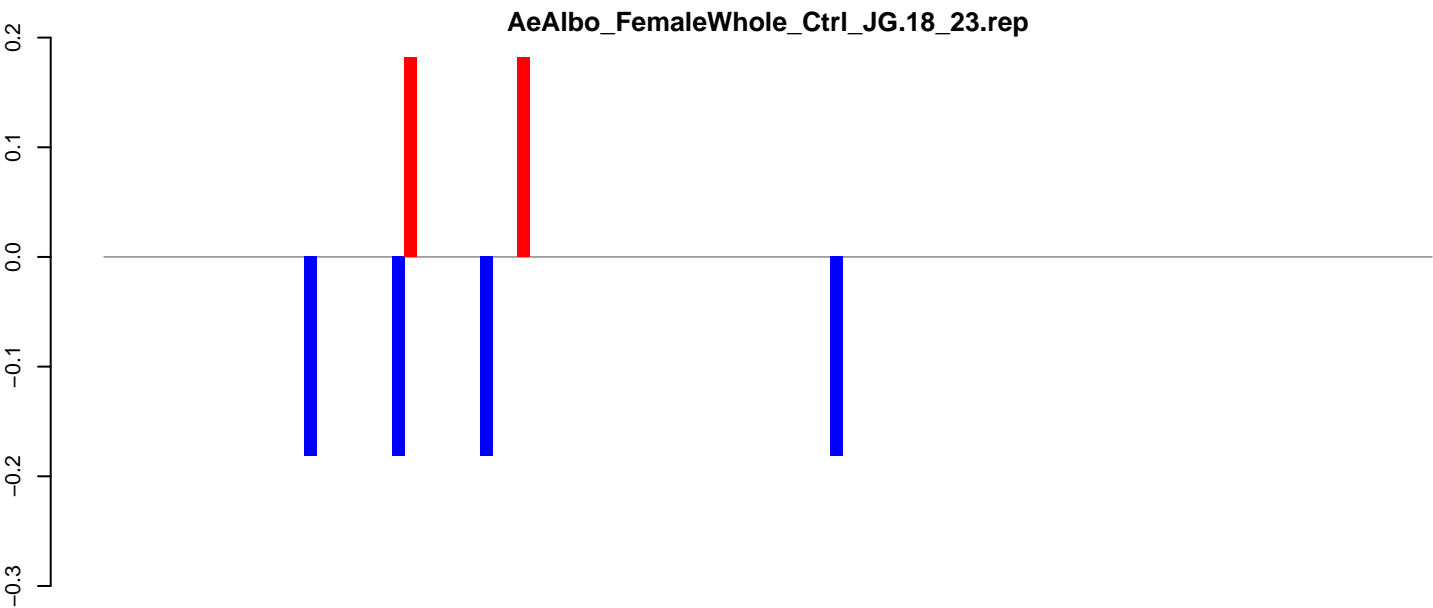
positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=2, negative=2, total=3

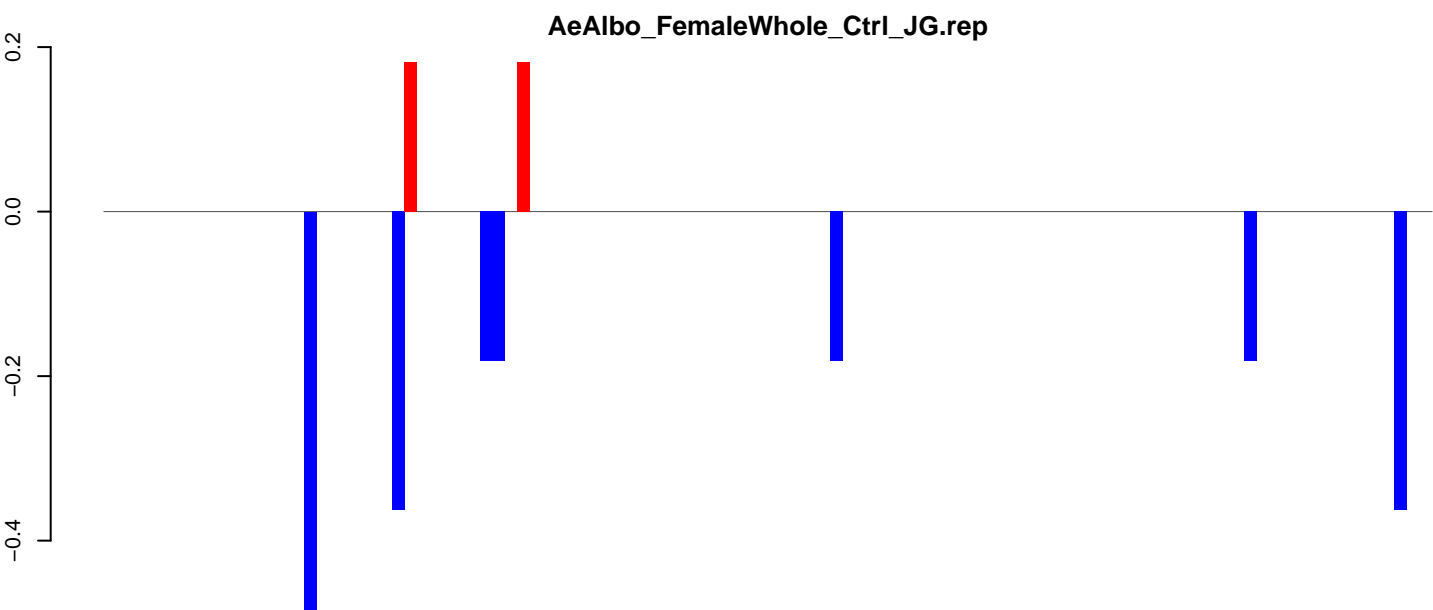
Window size=25, length=4869, TE@ltr-1\_family-6279@LTR\_Gypsy:1-4869



positive=0, negative=1, total=1



positive=0, negative=1, total=1

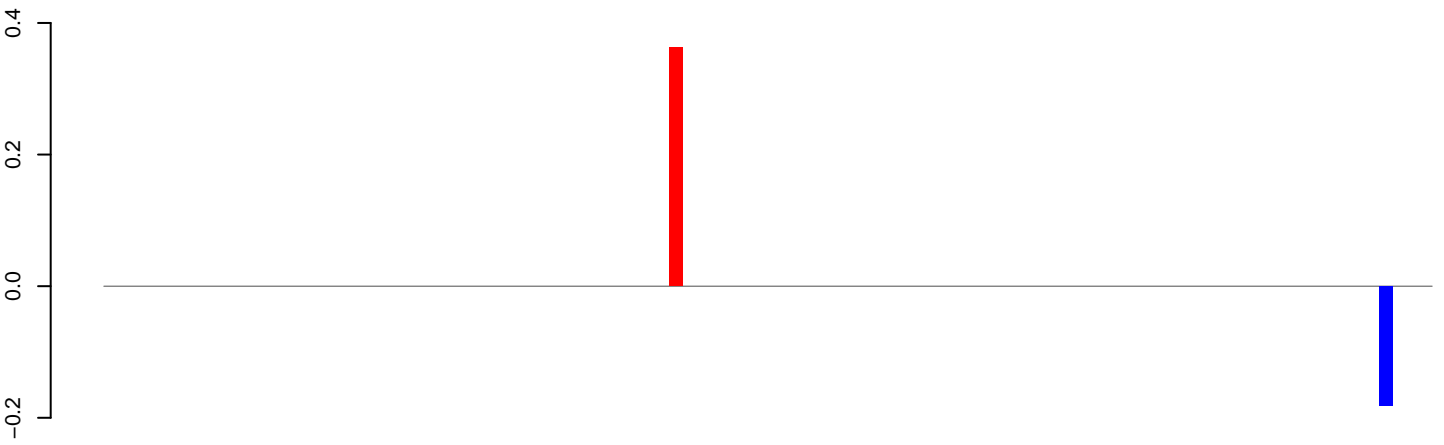


positive=0, negative=2, total=2

Window size=25, length=2639, TE@ltr-1\_family-6253@Simple\_repeat:1-2639

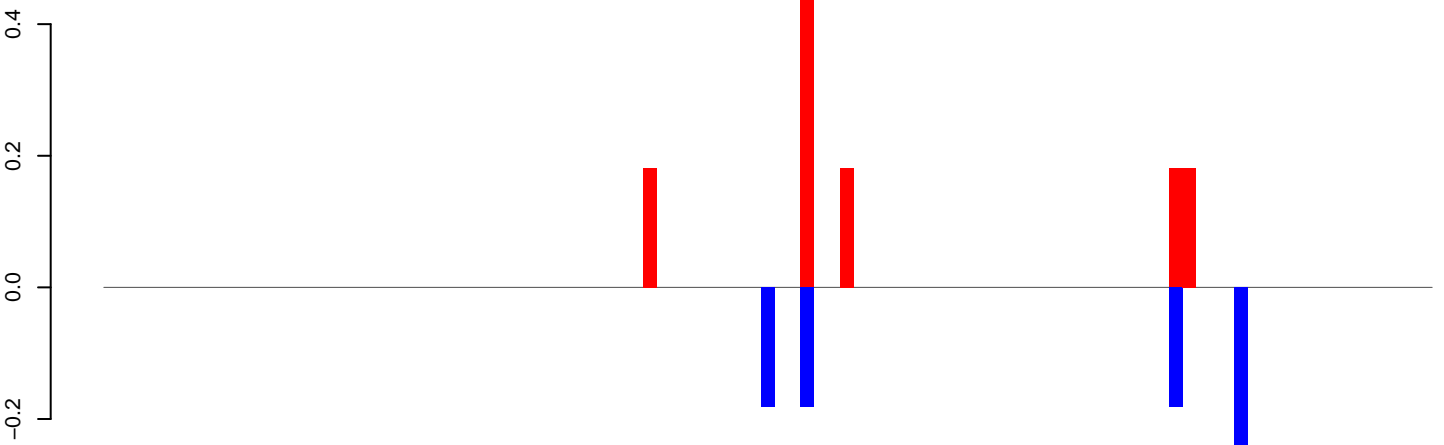
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



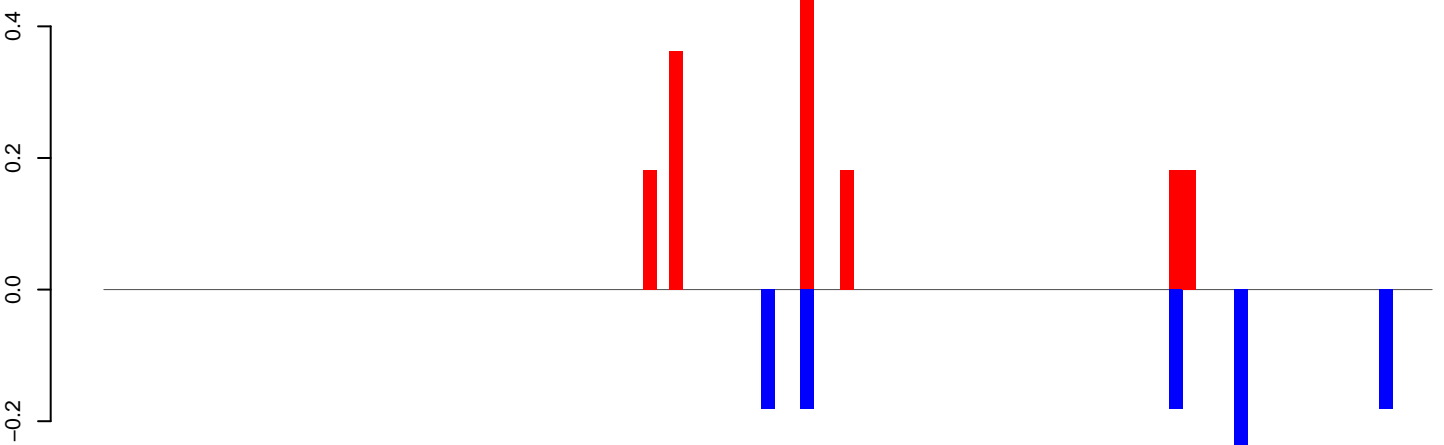
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

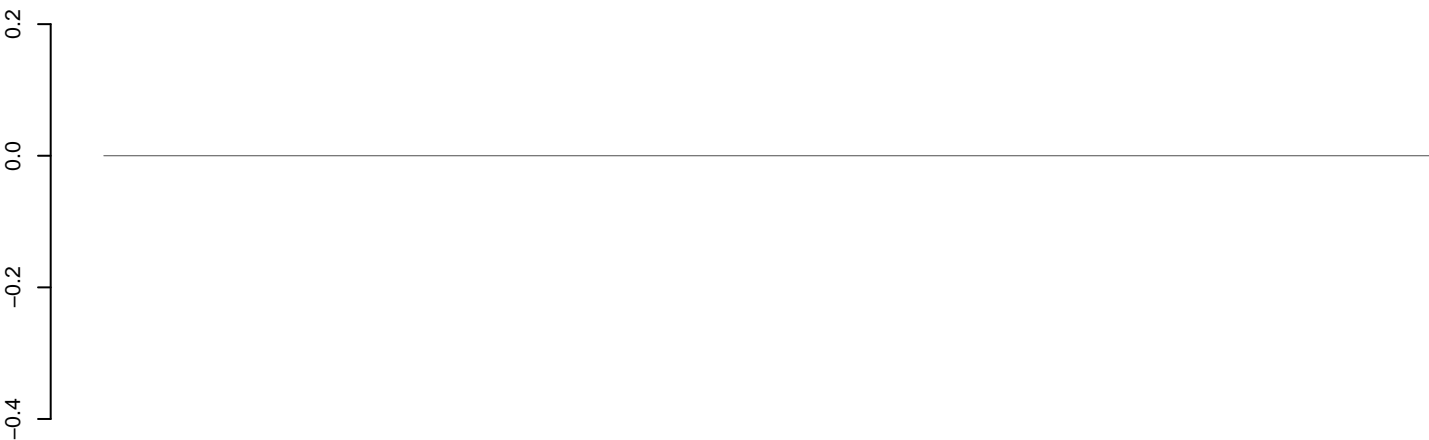


positive=2, negative=1, total=3

Window size=25, length=2508, TE@ltr-1\_family-6228@LTR\_Gypsy:1-2508

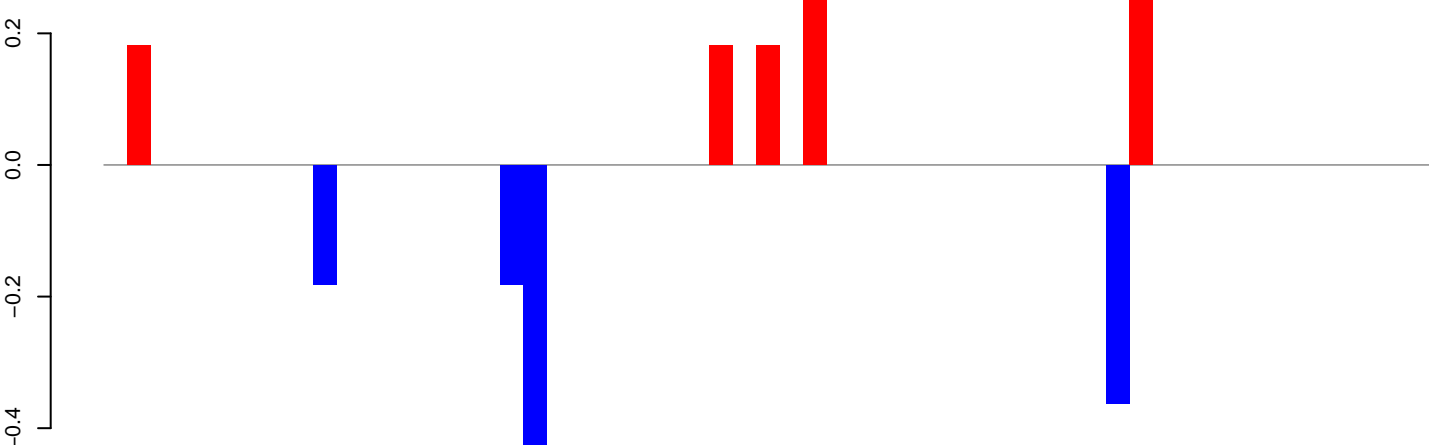
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



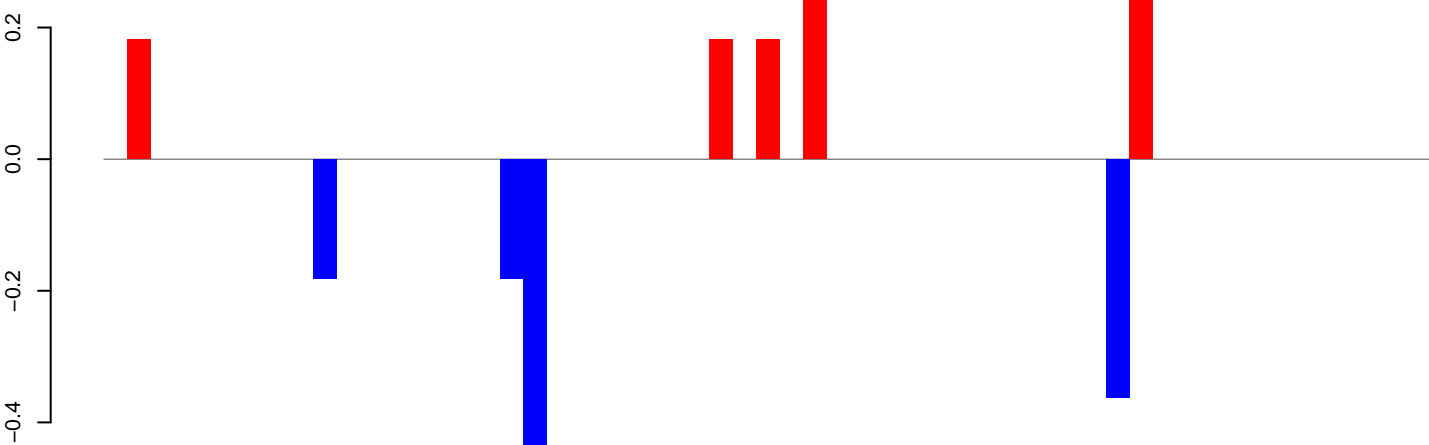
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

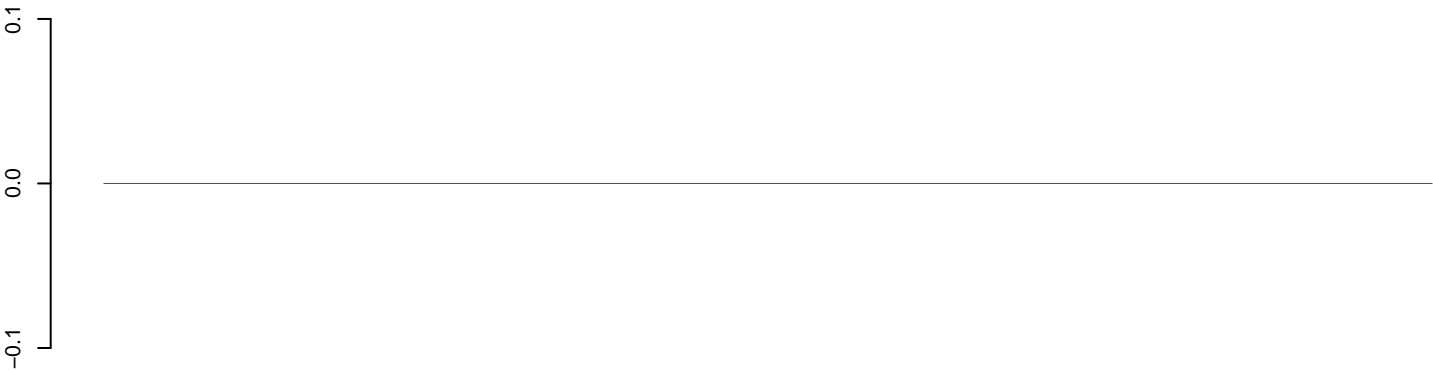
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=3

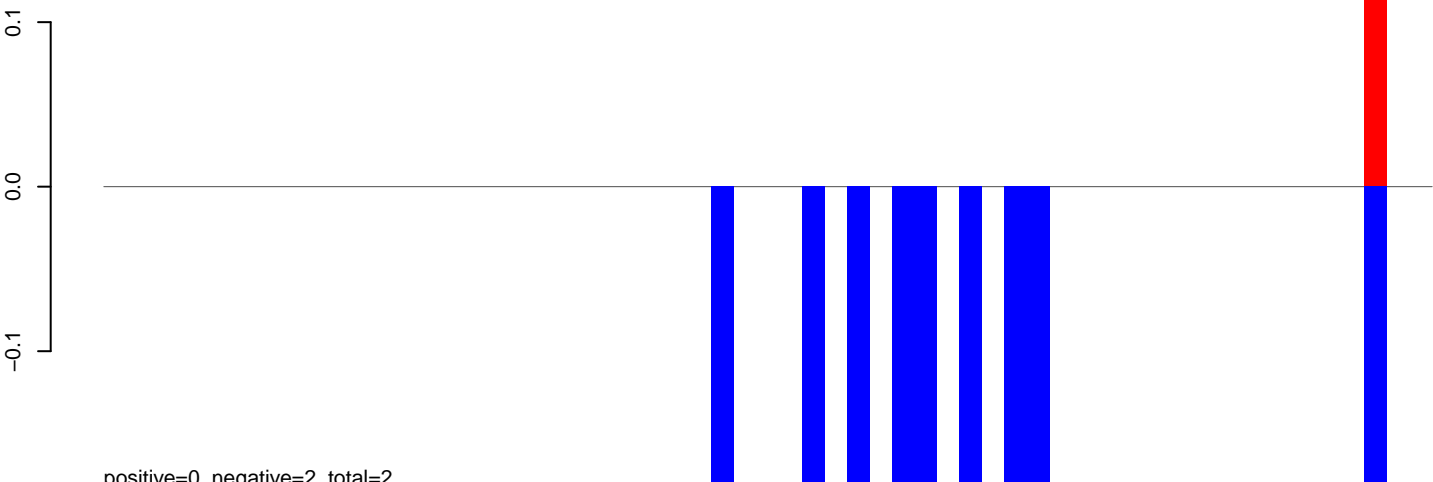
Window size=25, length=1417, TE@ltr-1\_family-6135@Unknown:1-1417

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



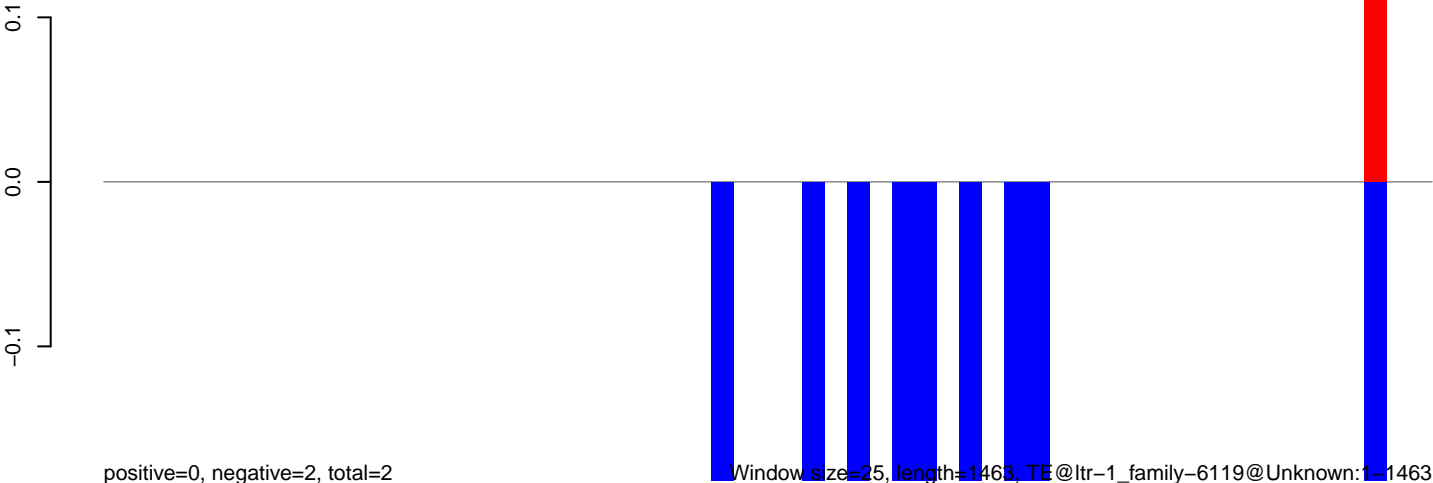
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

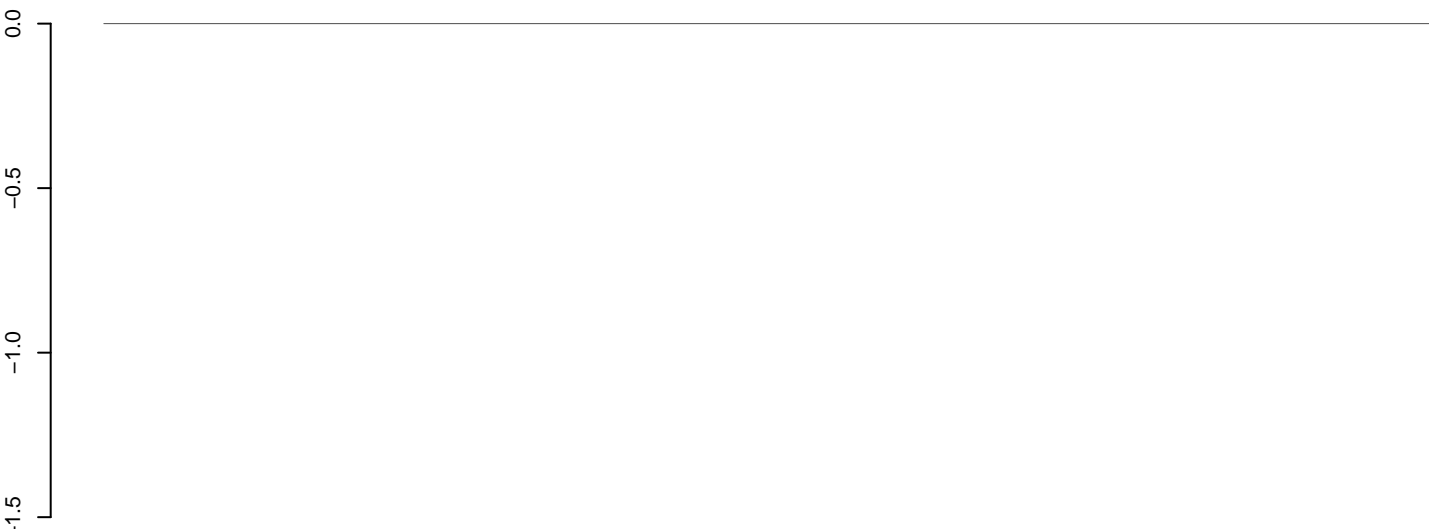


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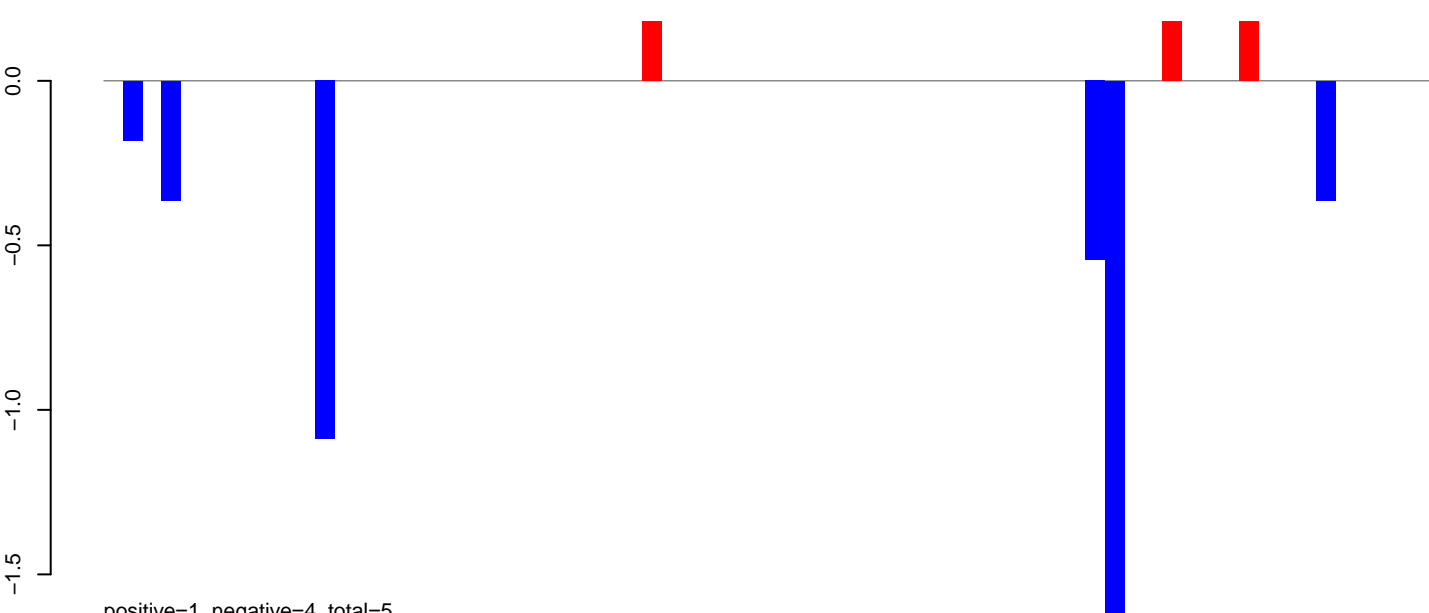


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



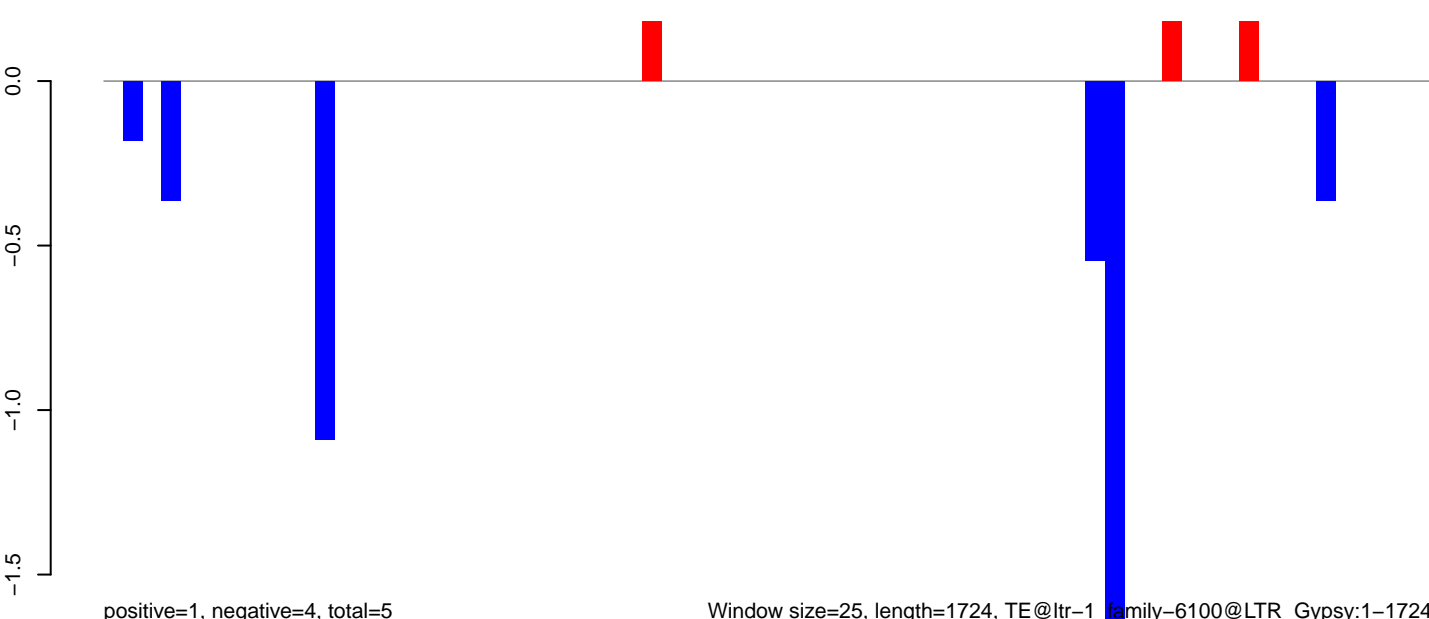
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=4, total=5

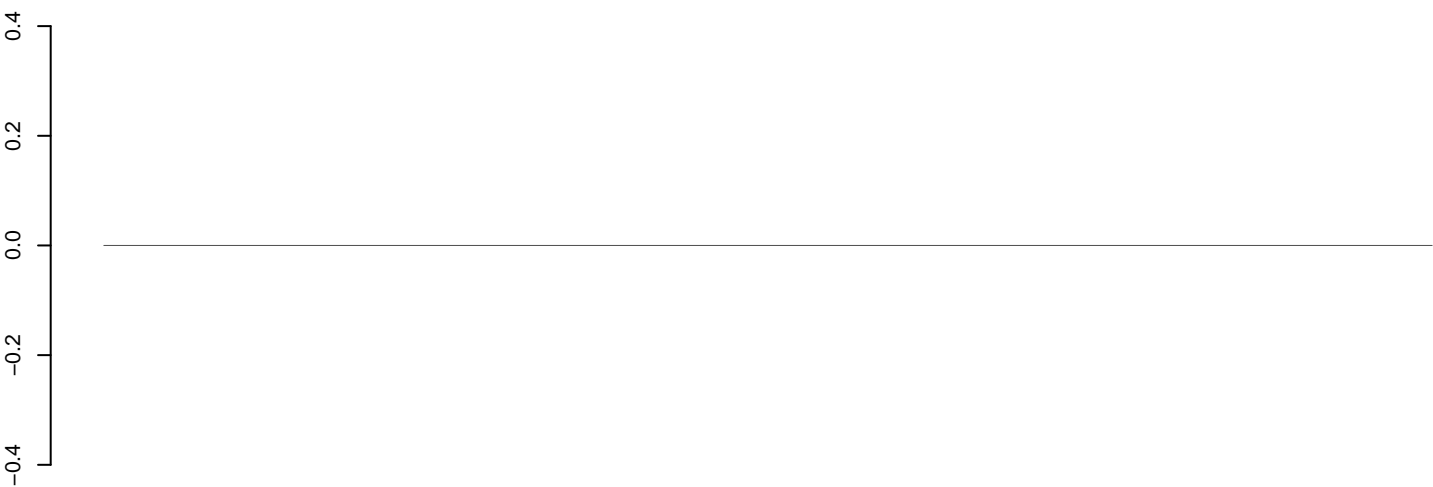
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=4, total=5

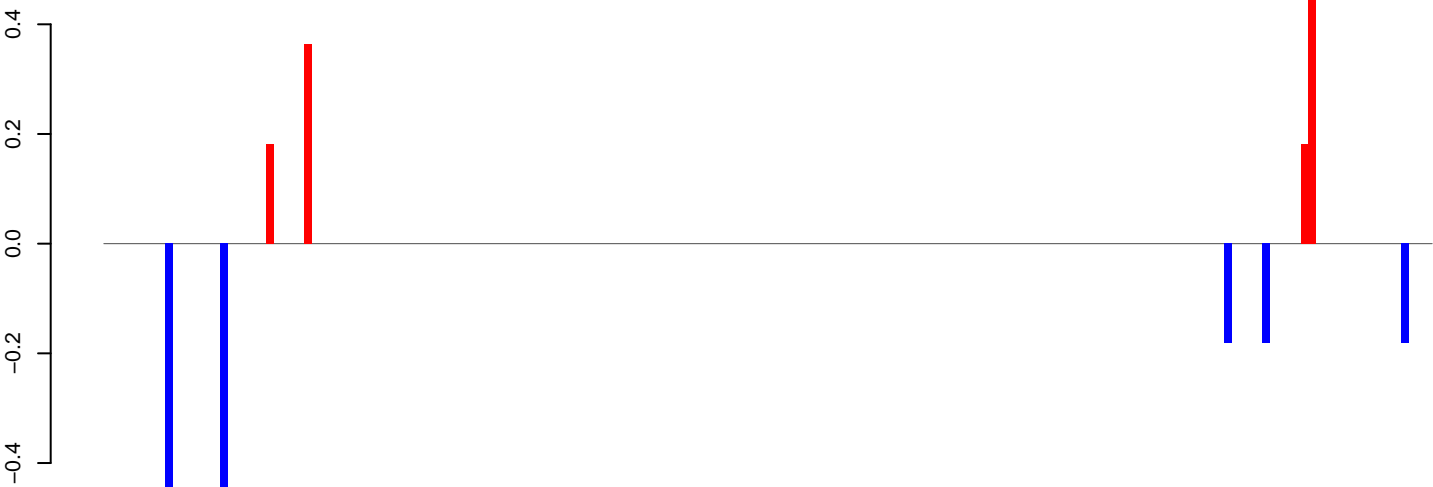
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



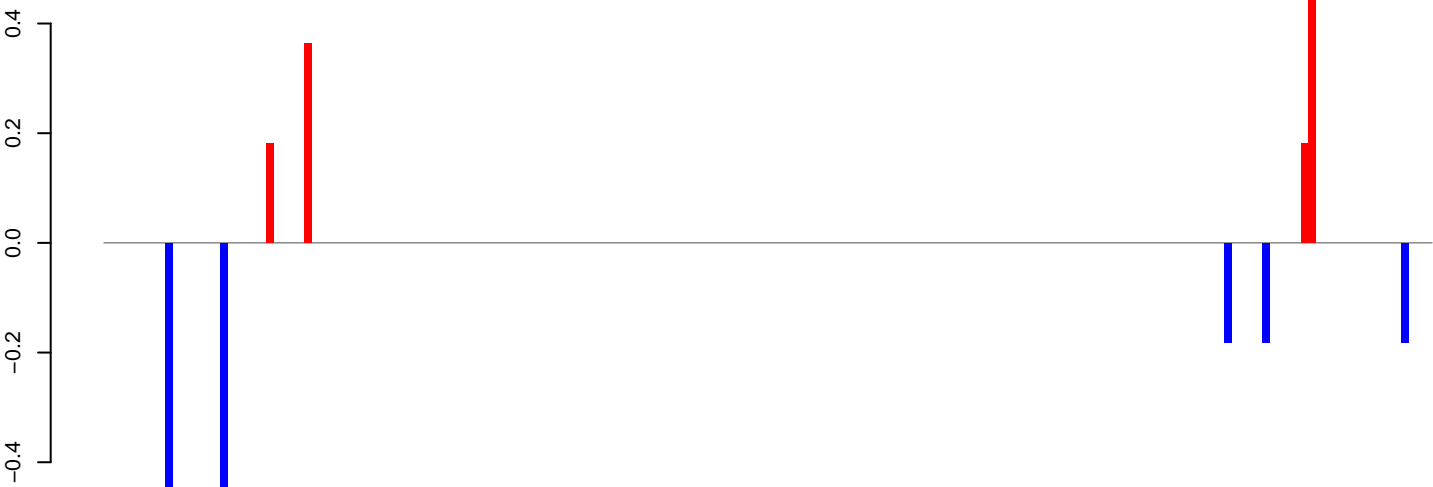
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=3

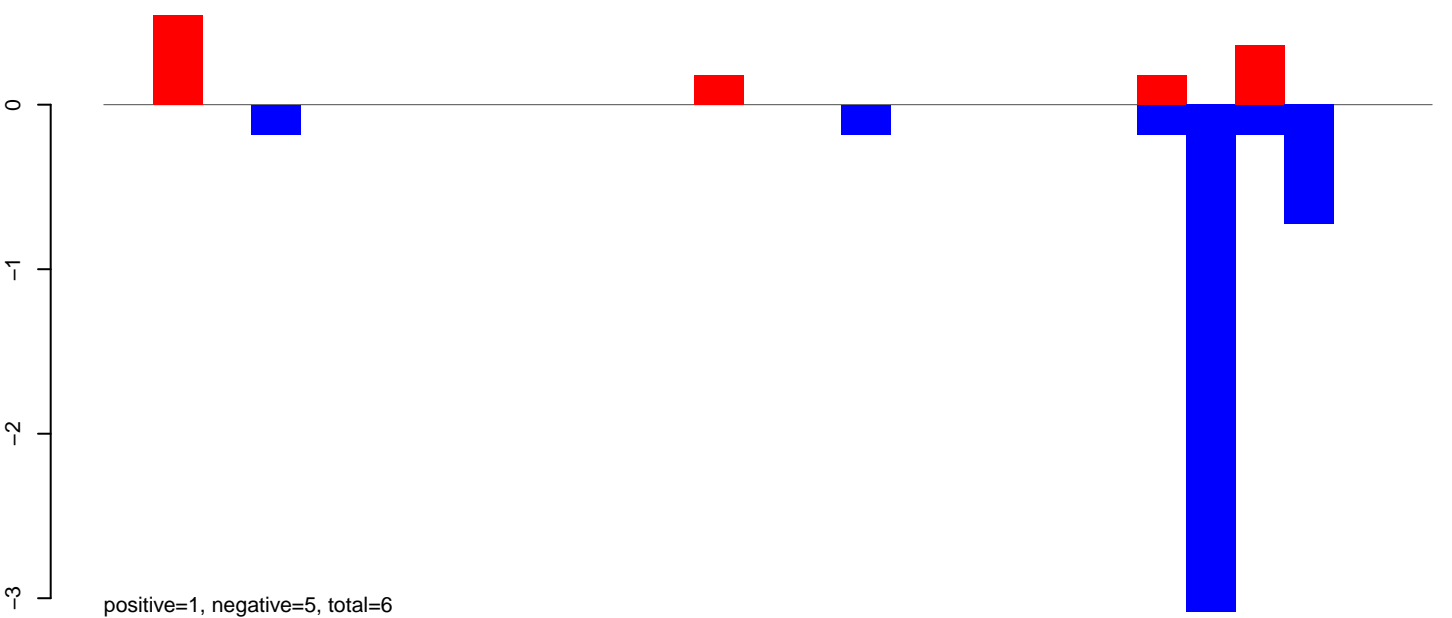
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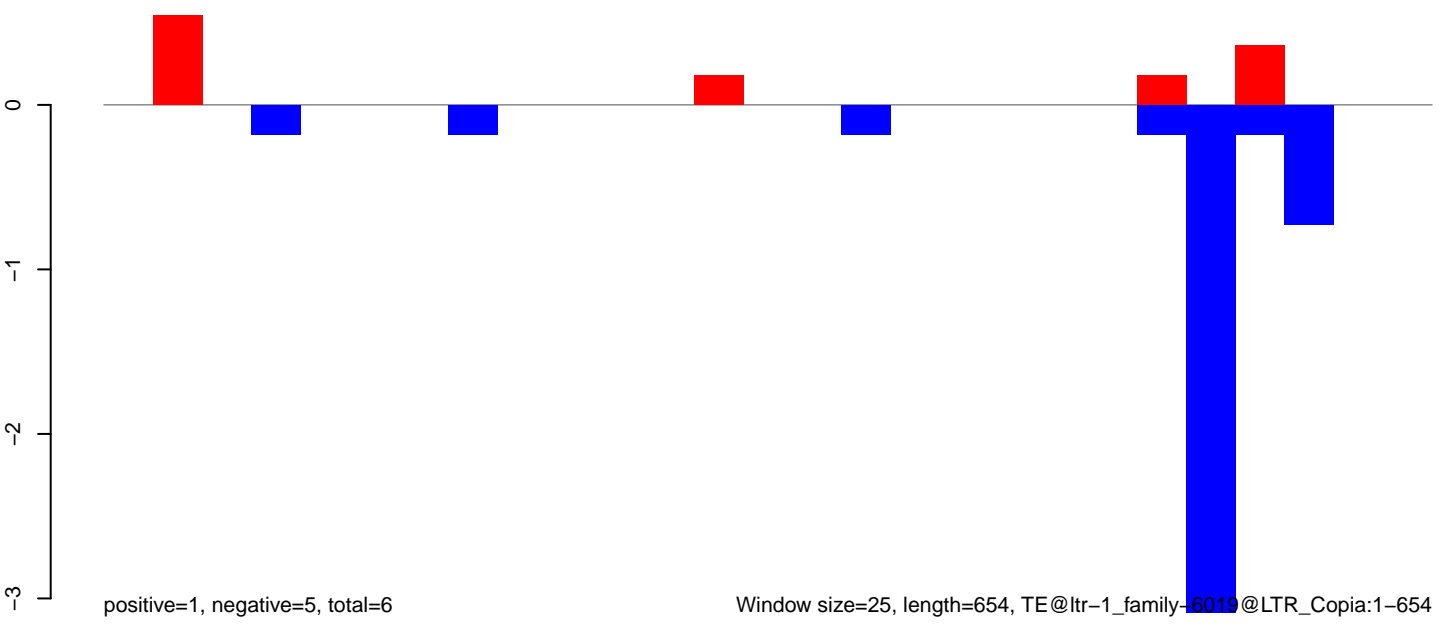
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



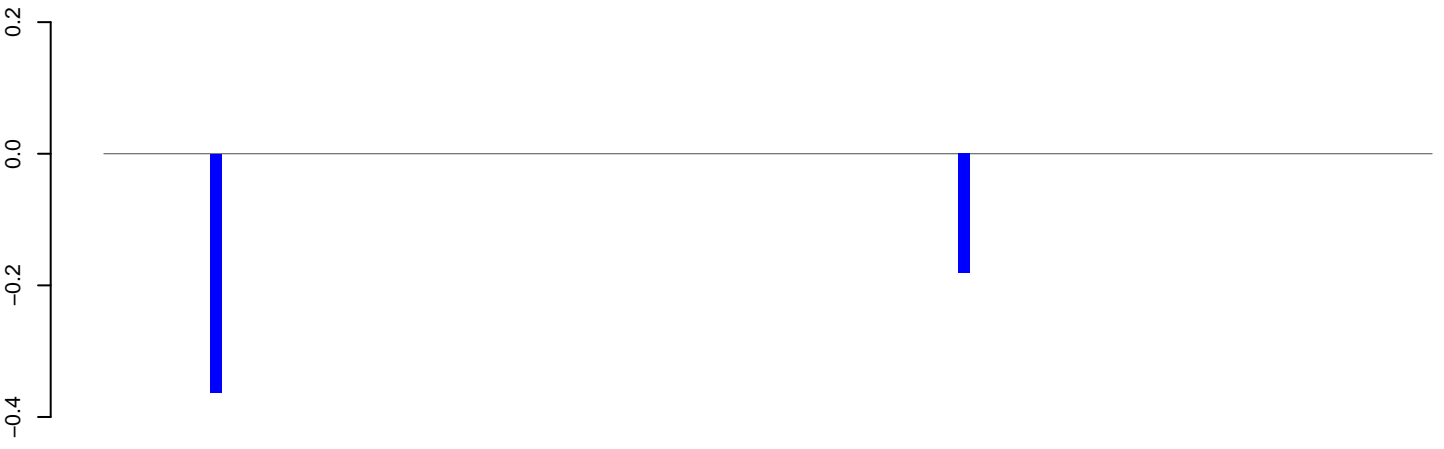
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

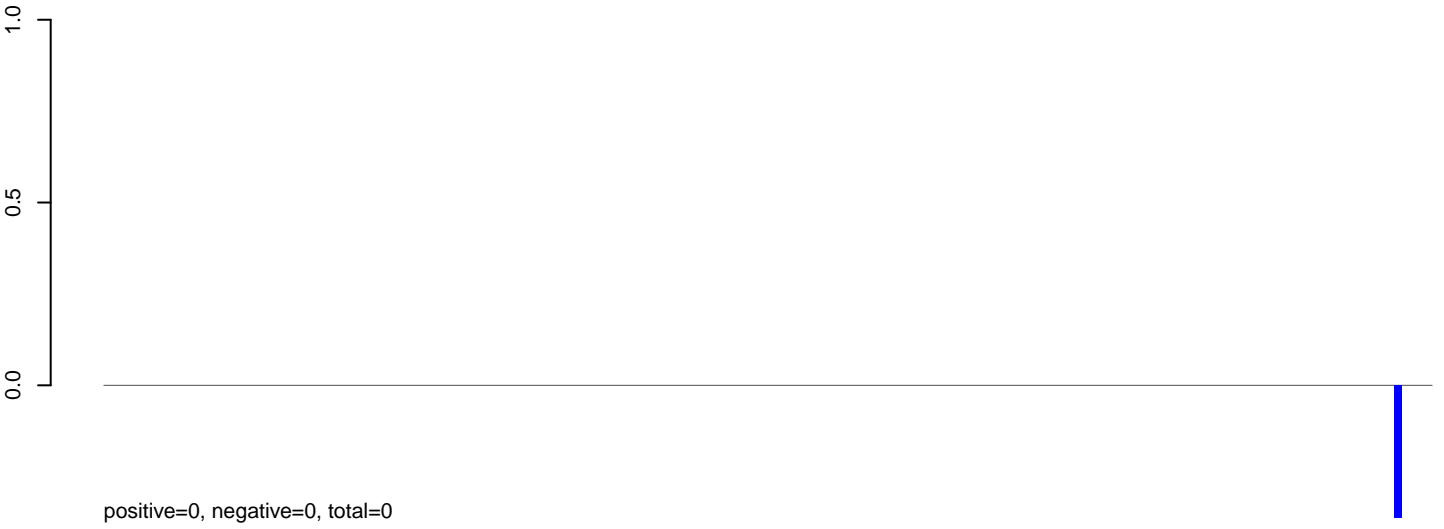


positive=1, negative=2, total=3

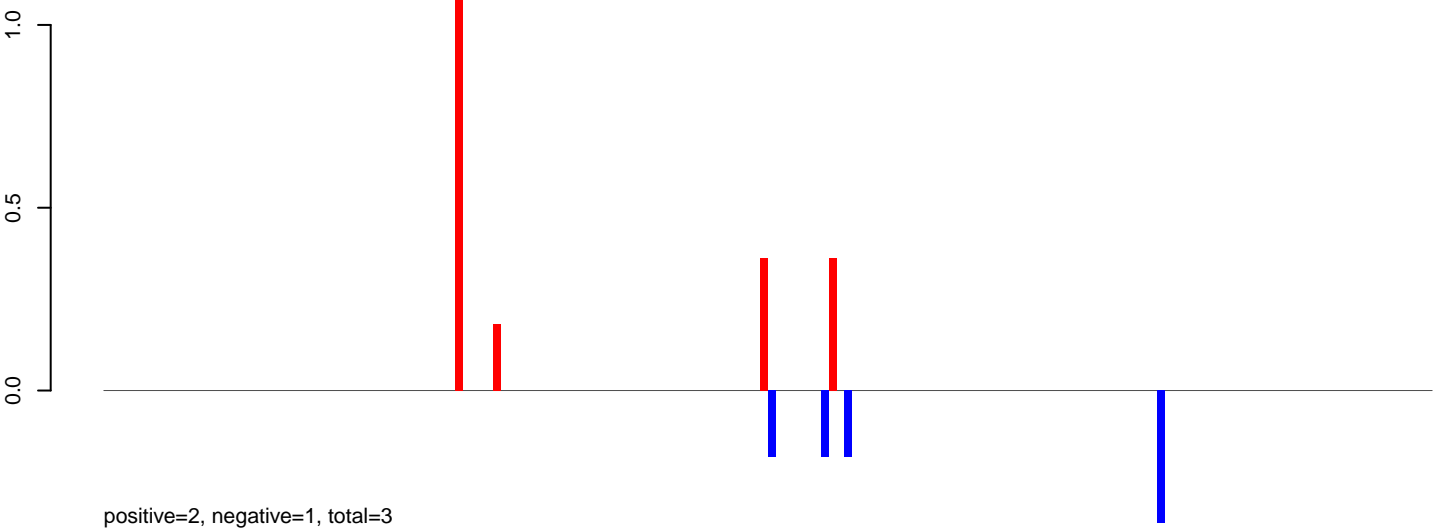
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0 500 1000 1500 2000 2500

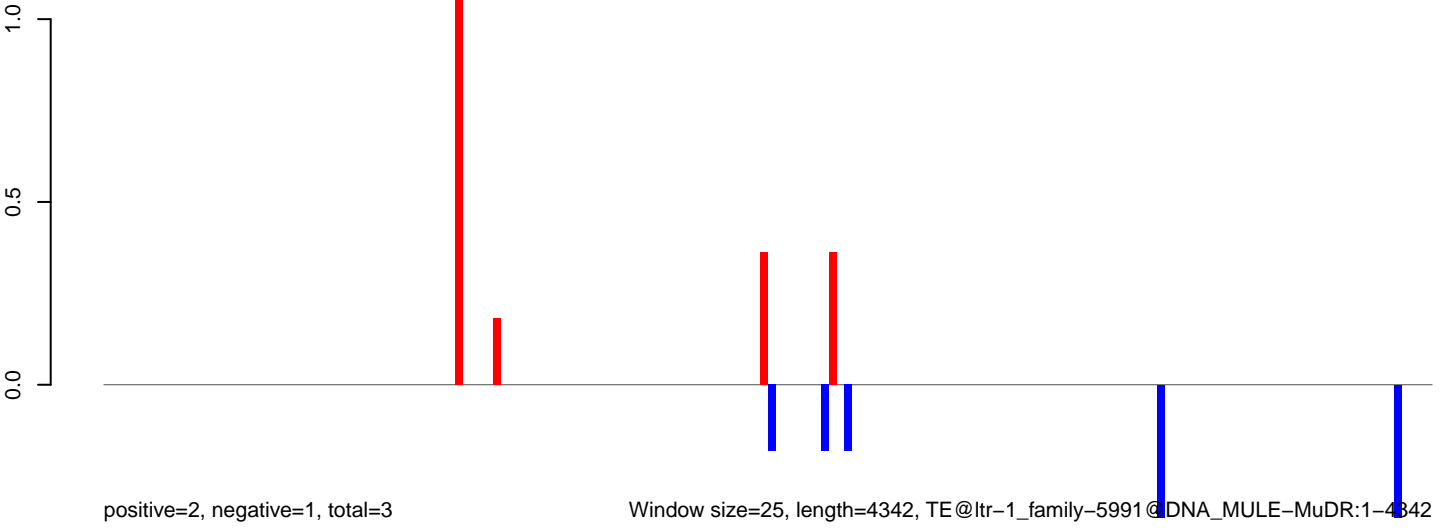
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



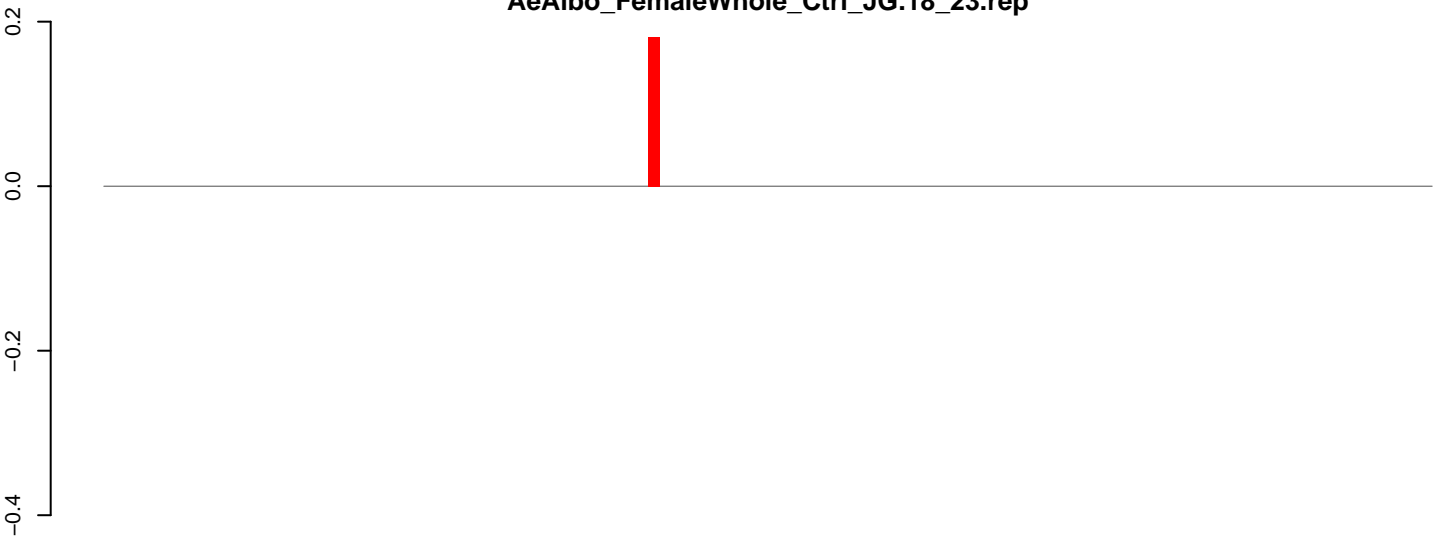
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

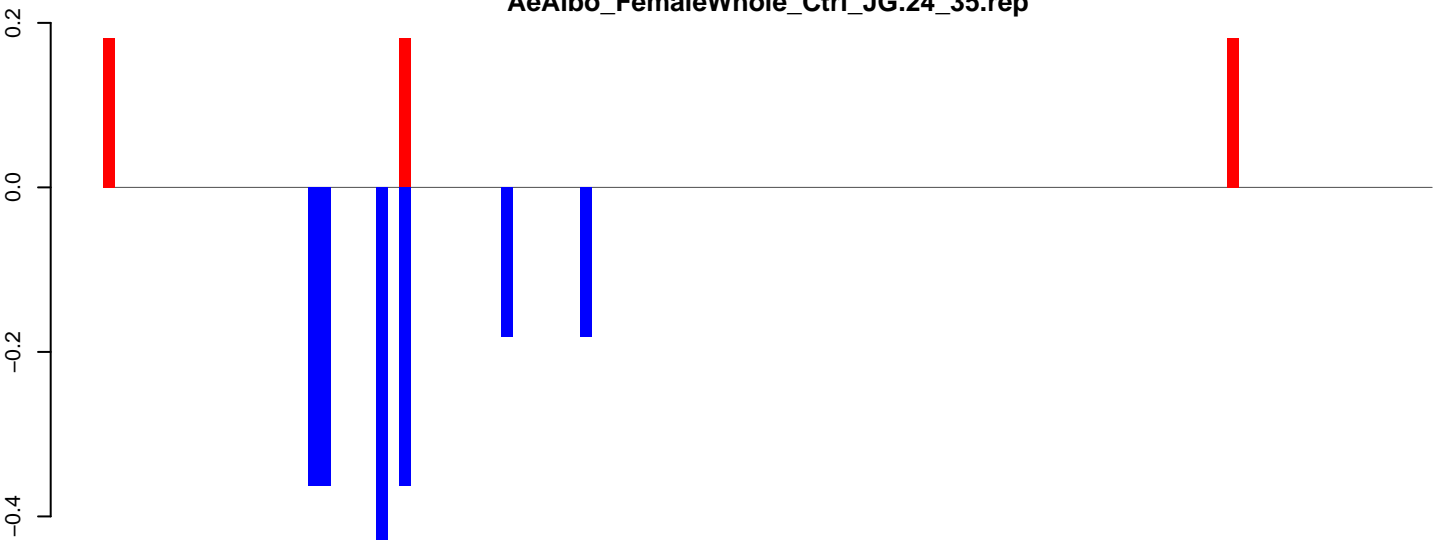


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



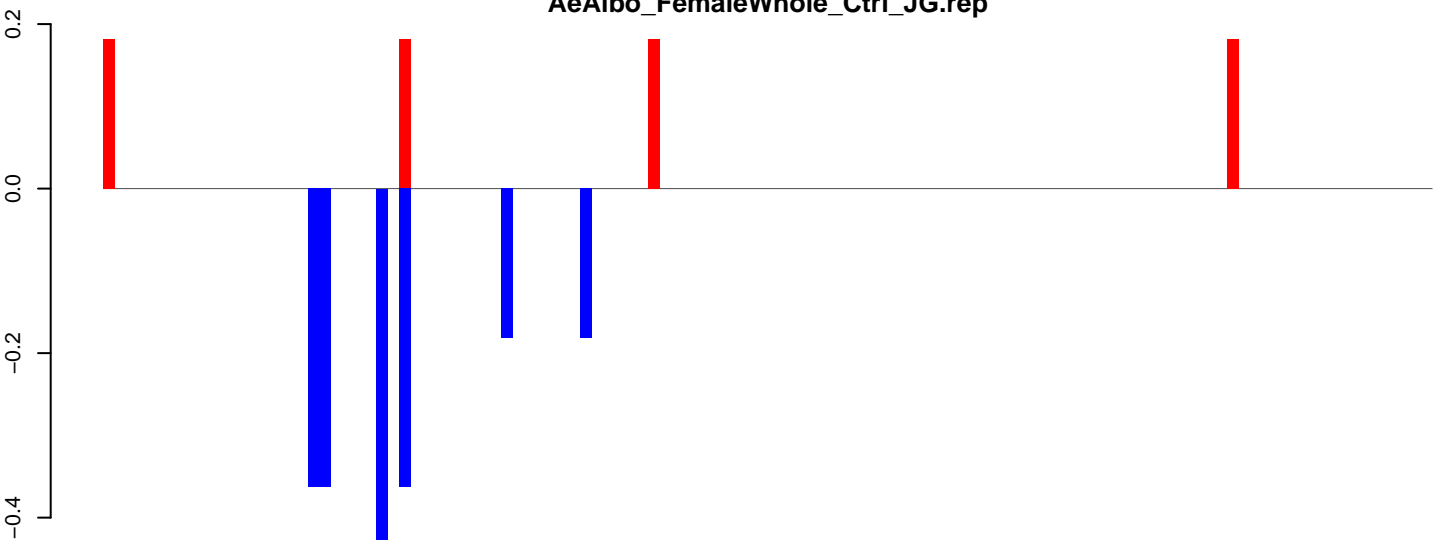
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

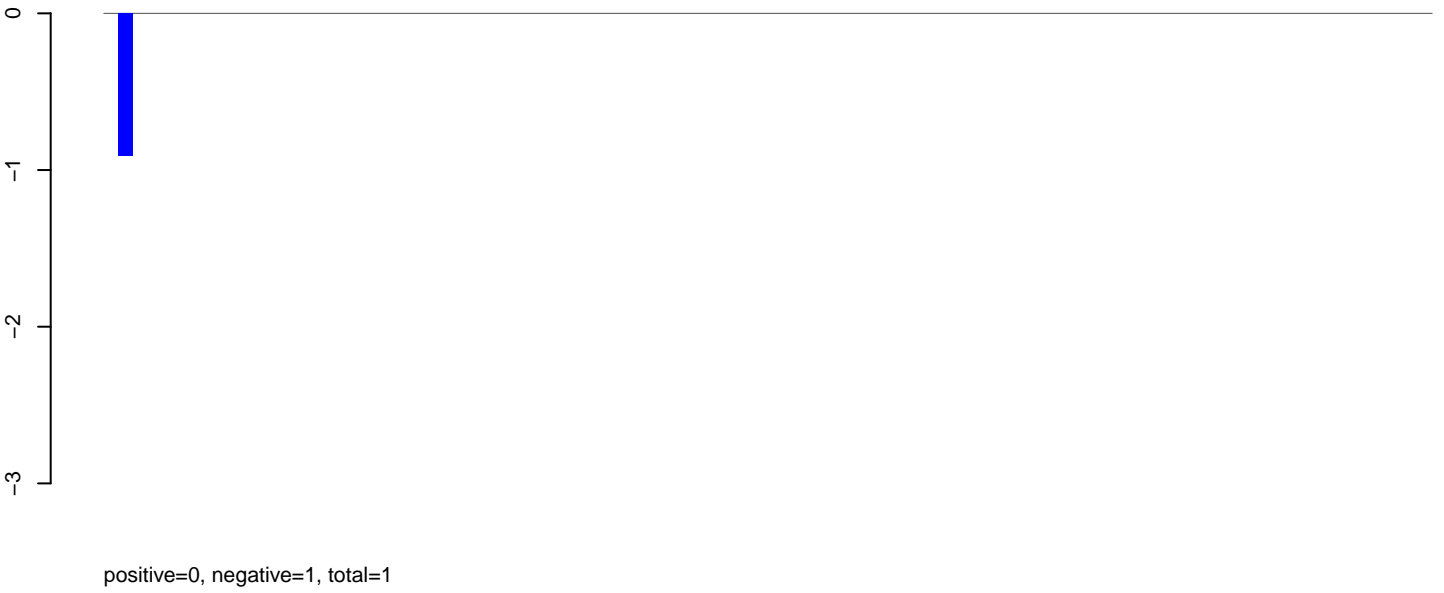


positive=1, negative=2, total=3

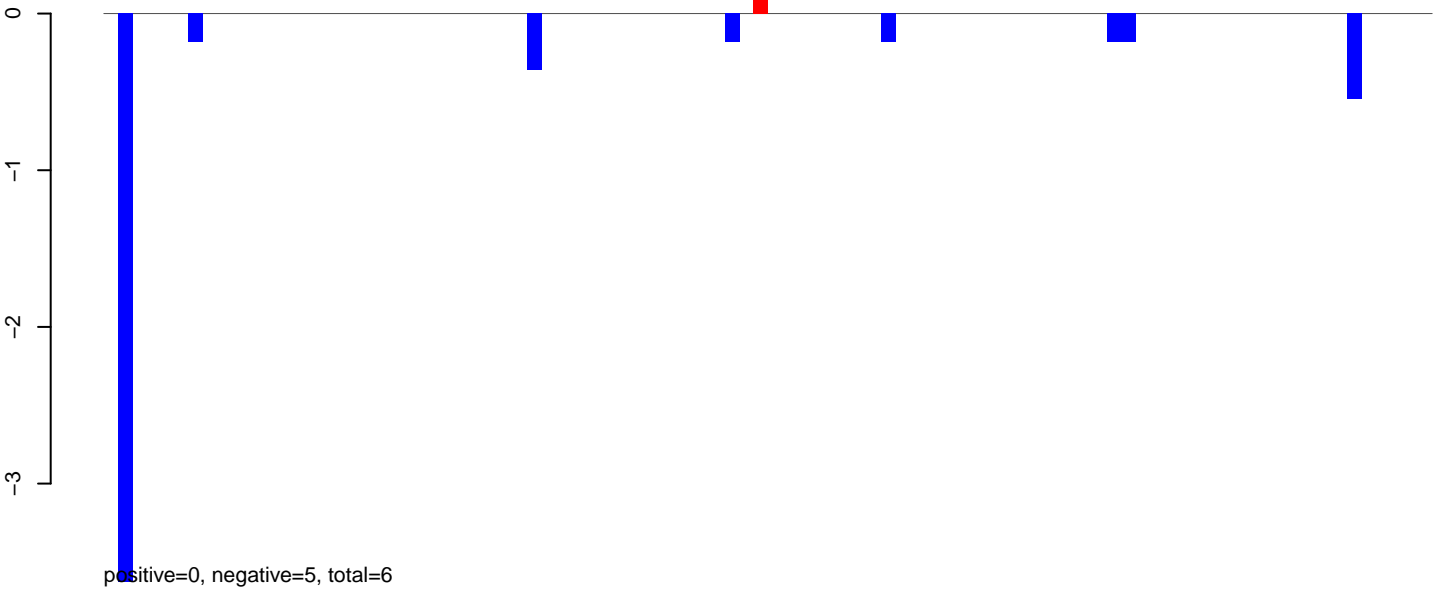
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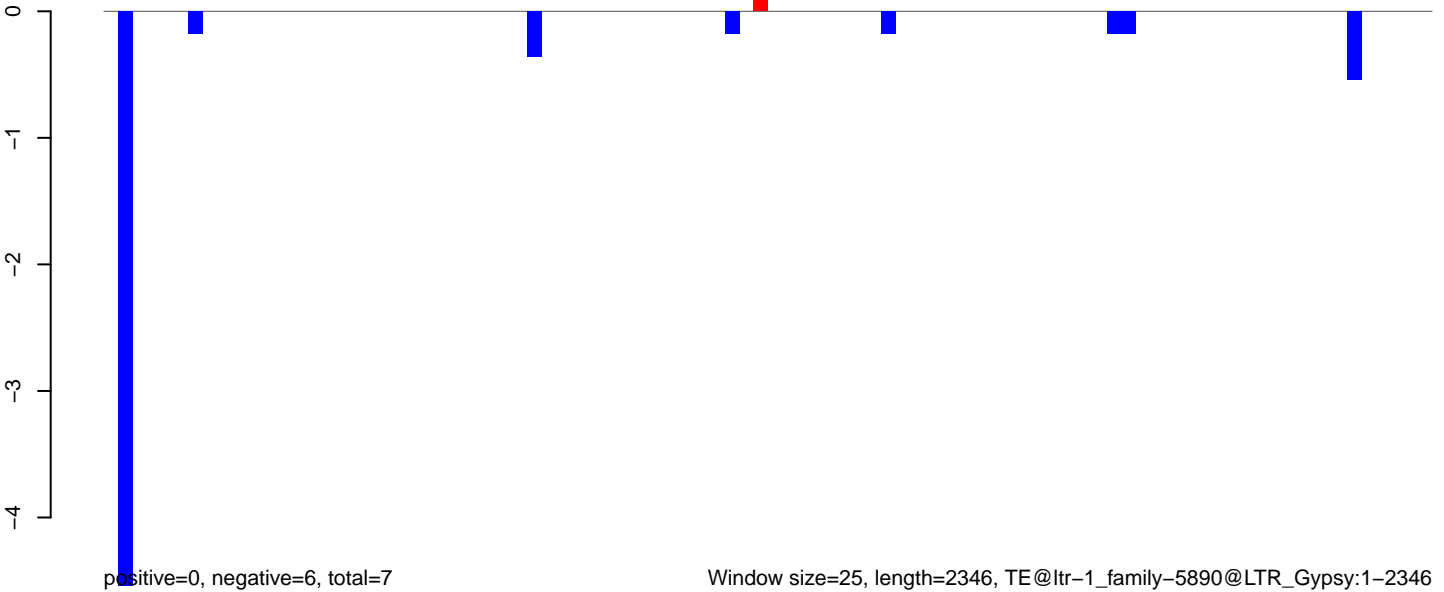
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.00  
-0.05  
-0.10  
-0.15

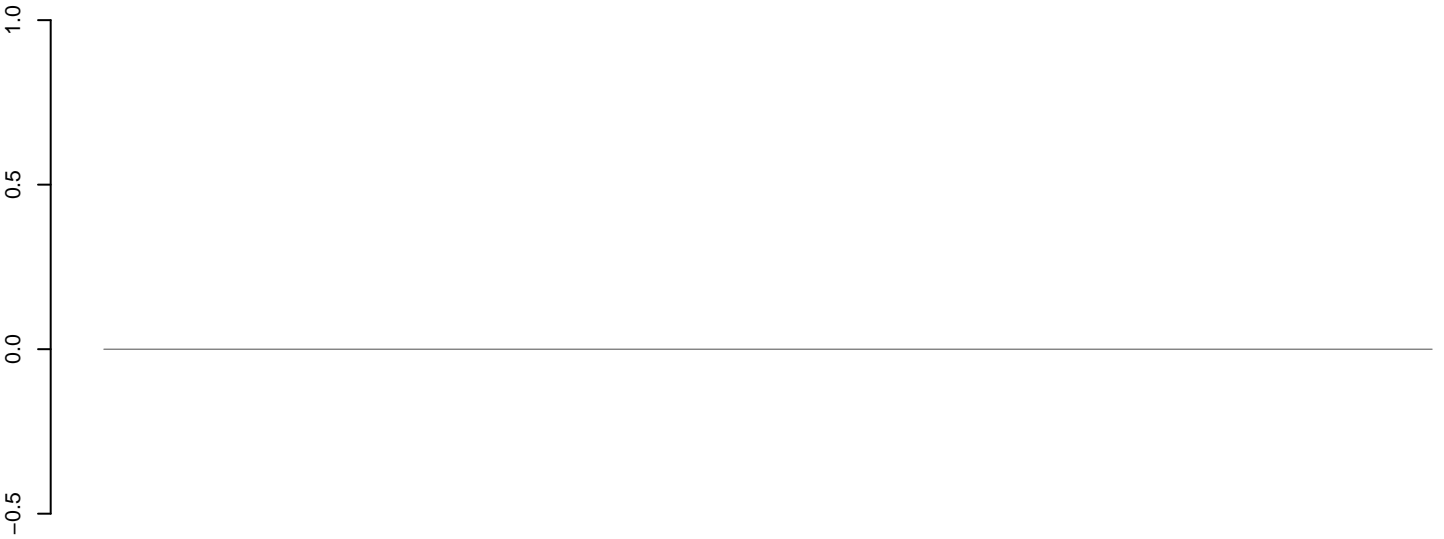
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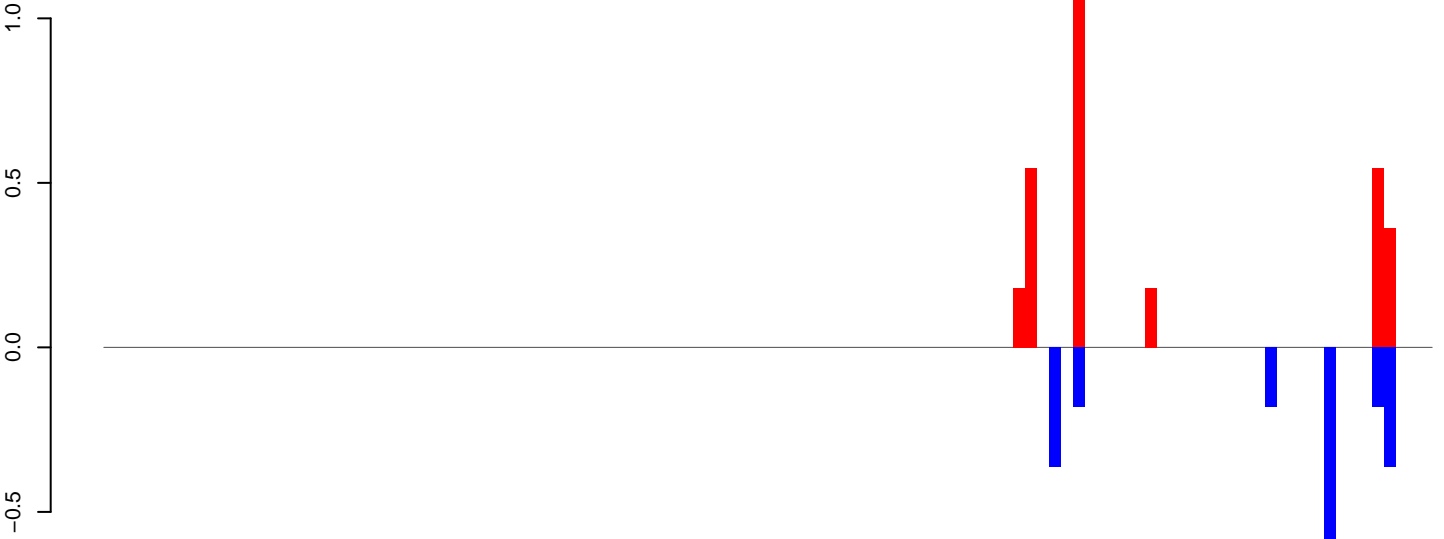


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



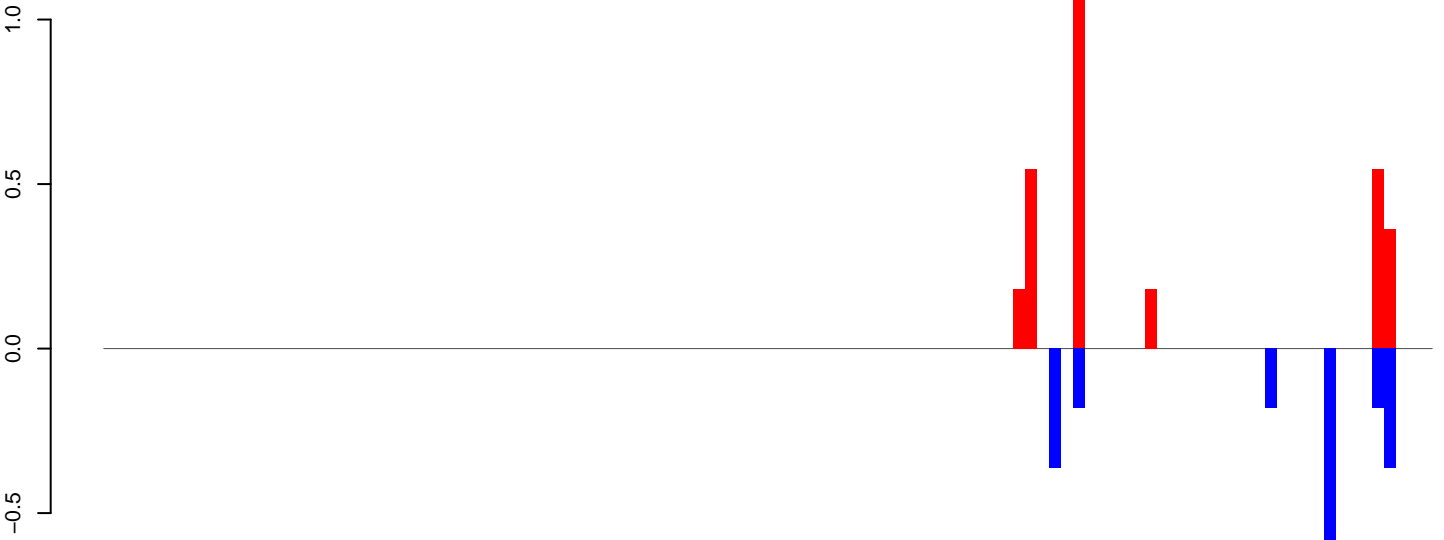
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=2, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

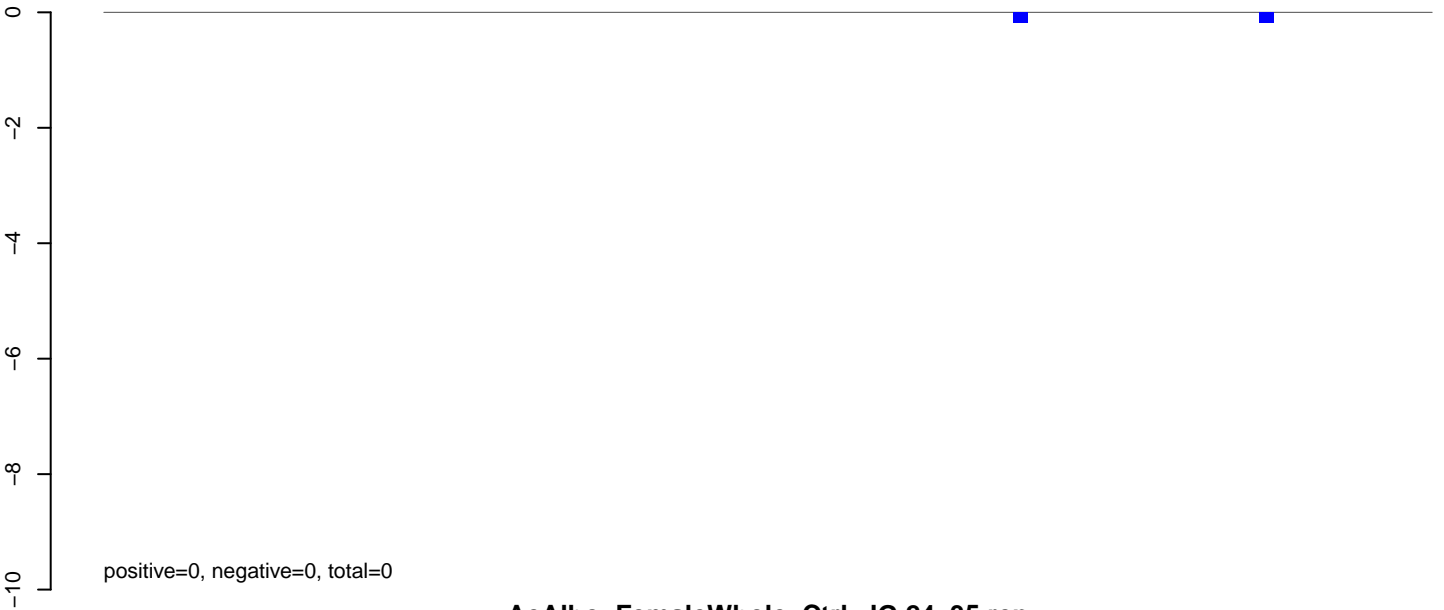


positive=3, negative=2, total=5

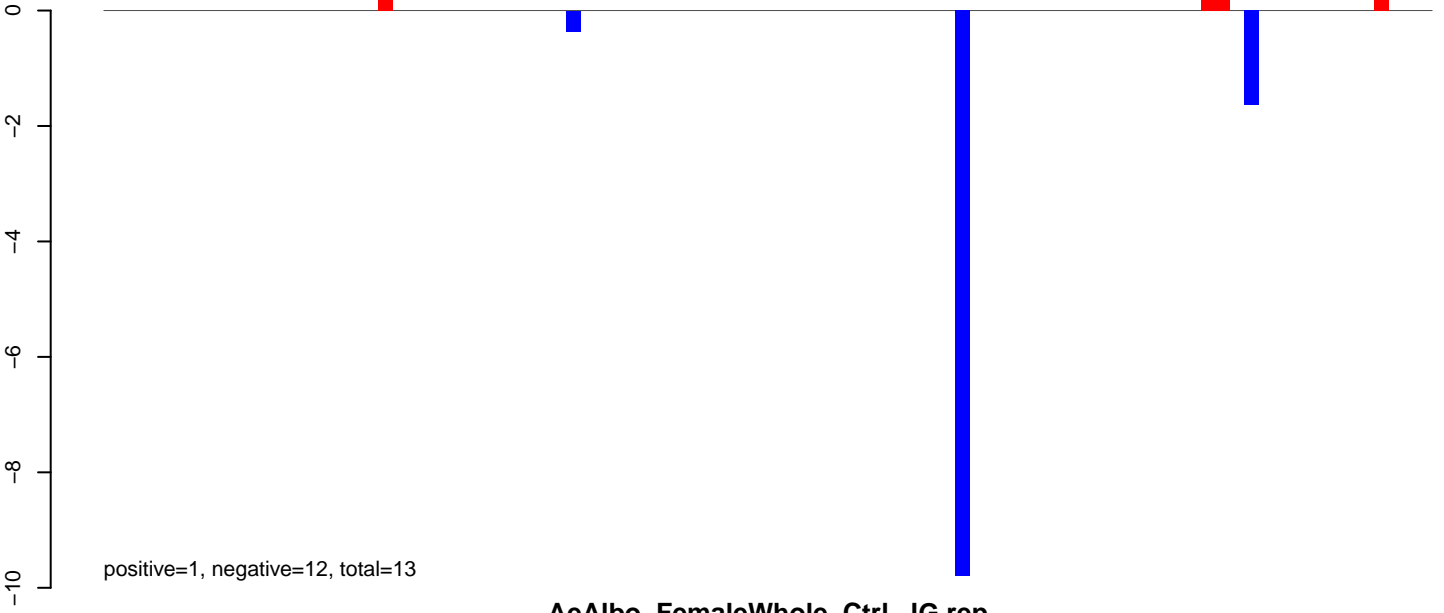
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0 500 1000 1500 2000 2500

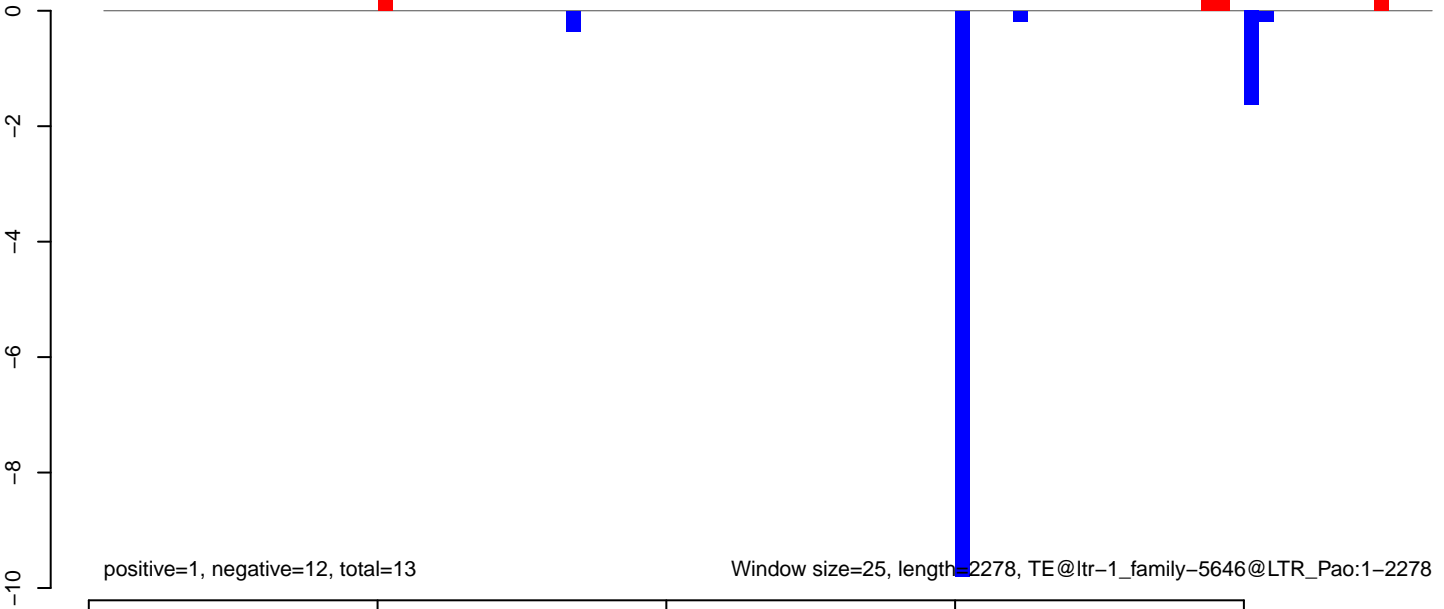
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



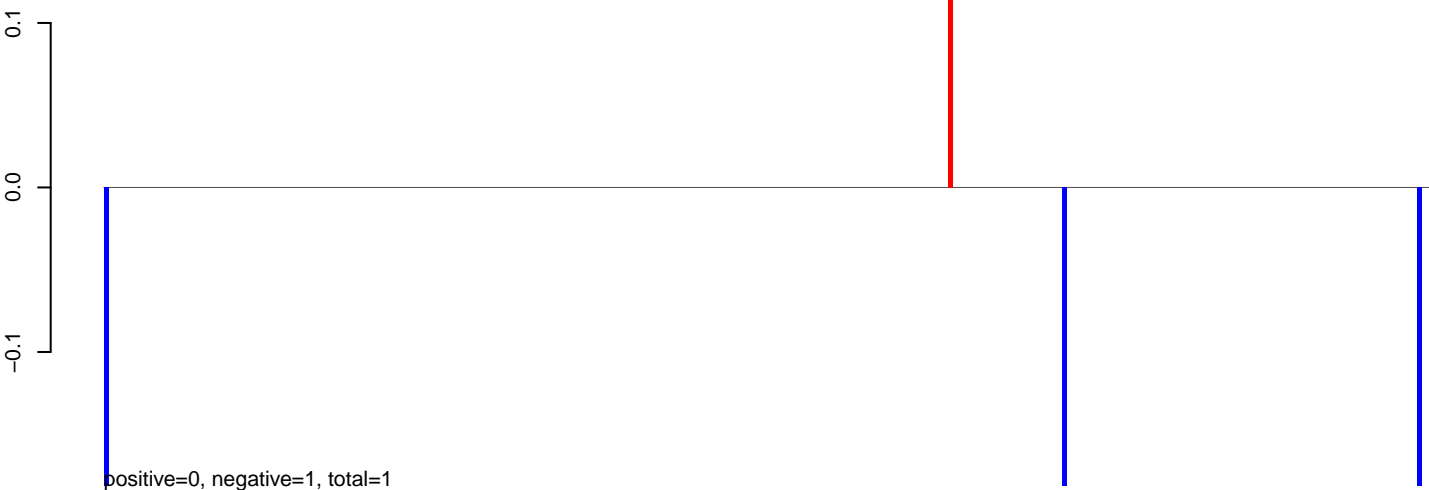
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



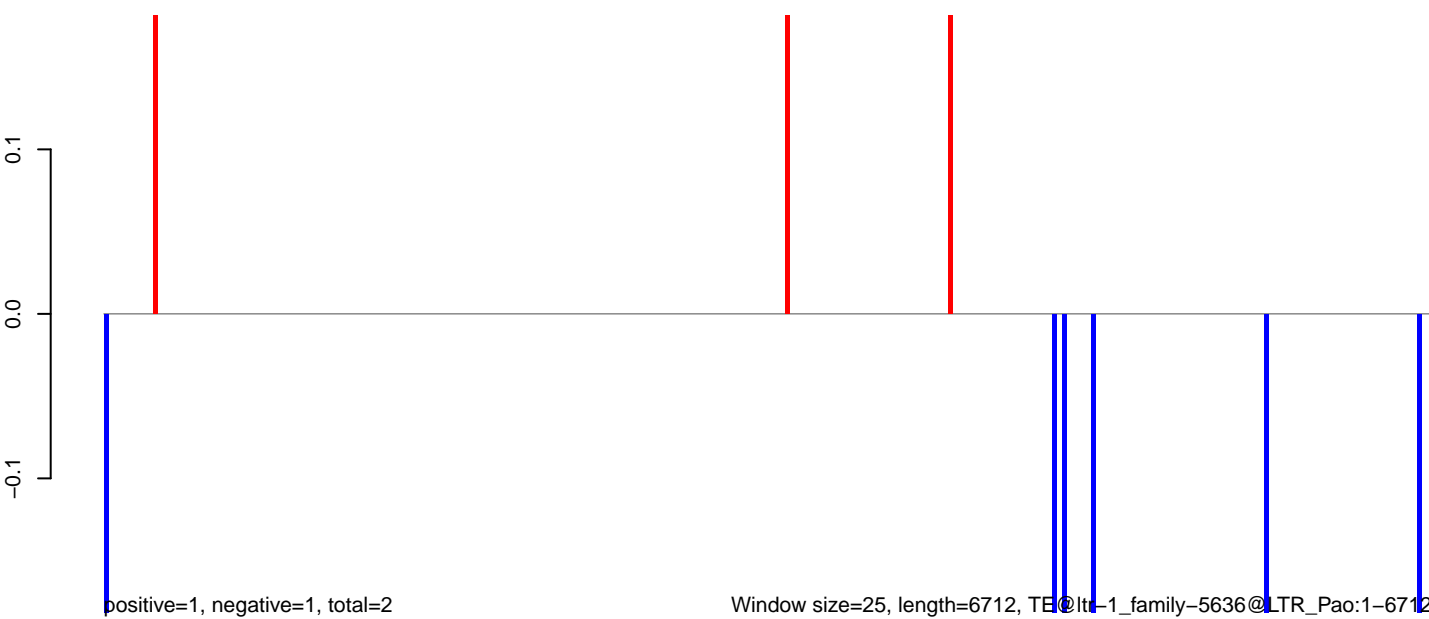
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

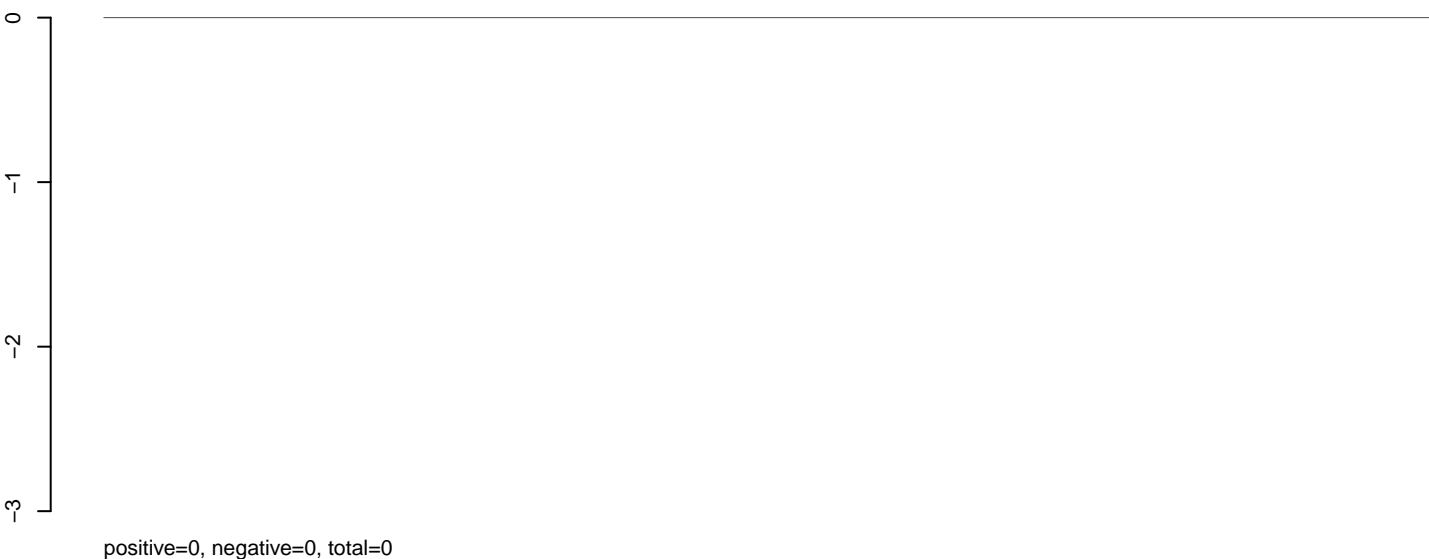


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

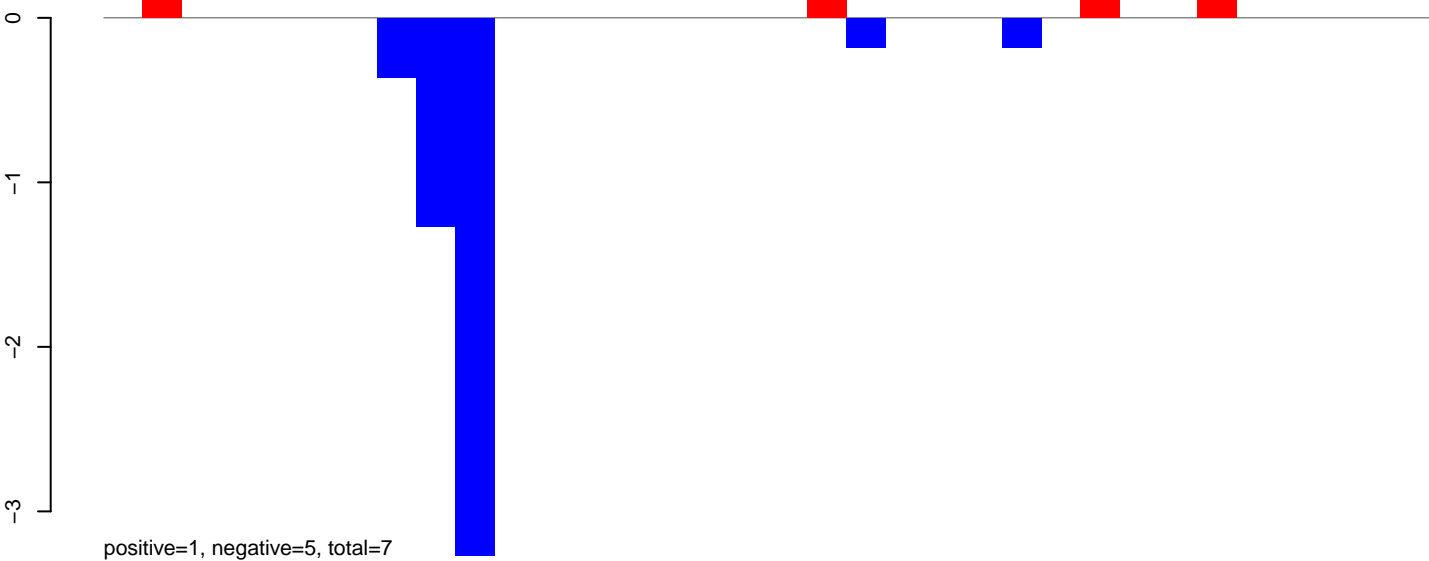


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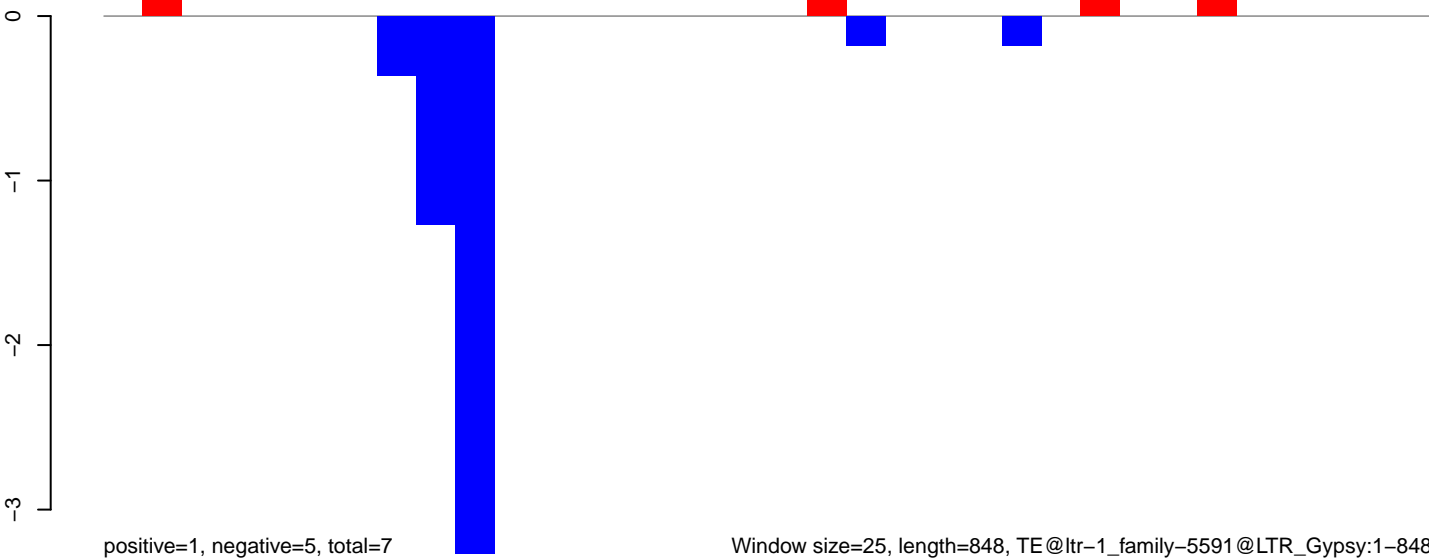
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



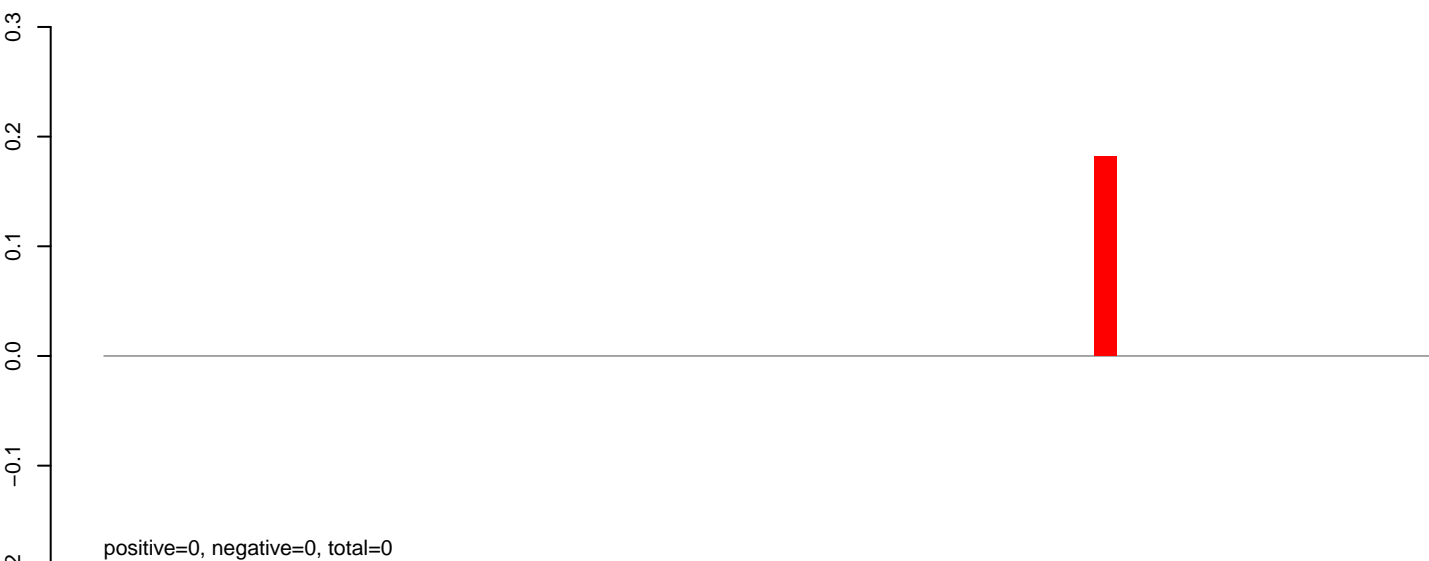
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



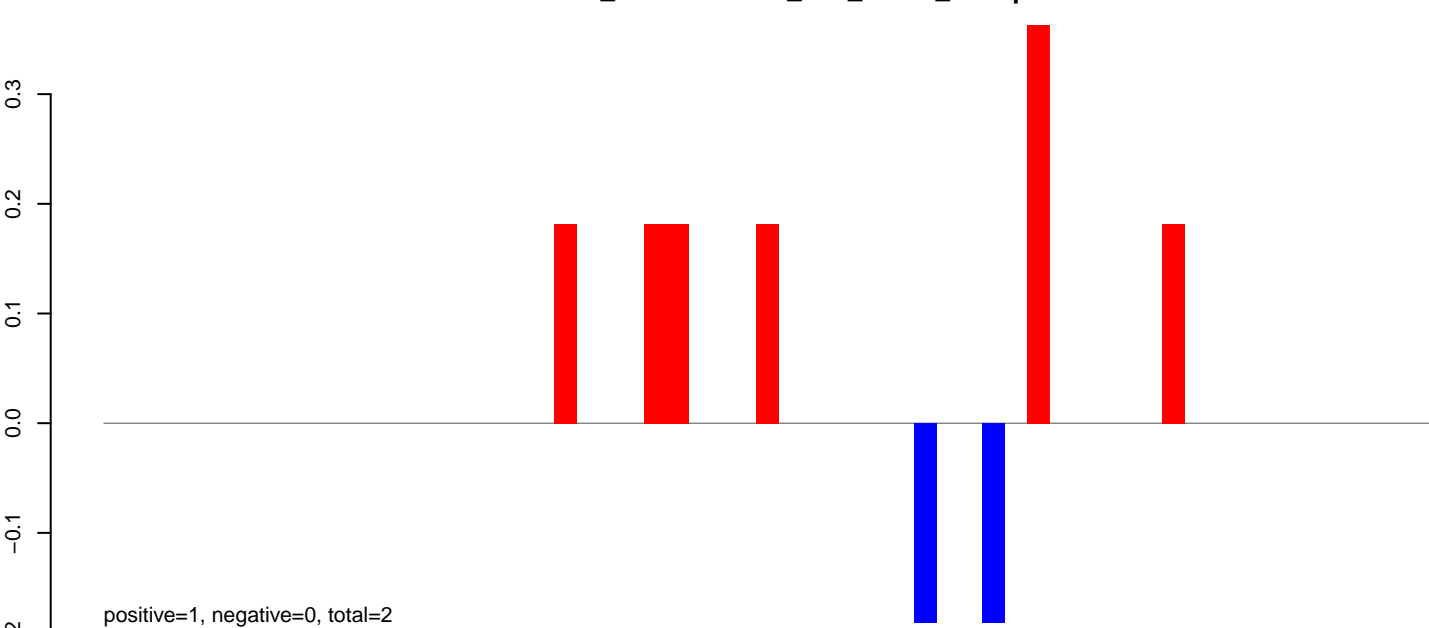
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



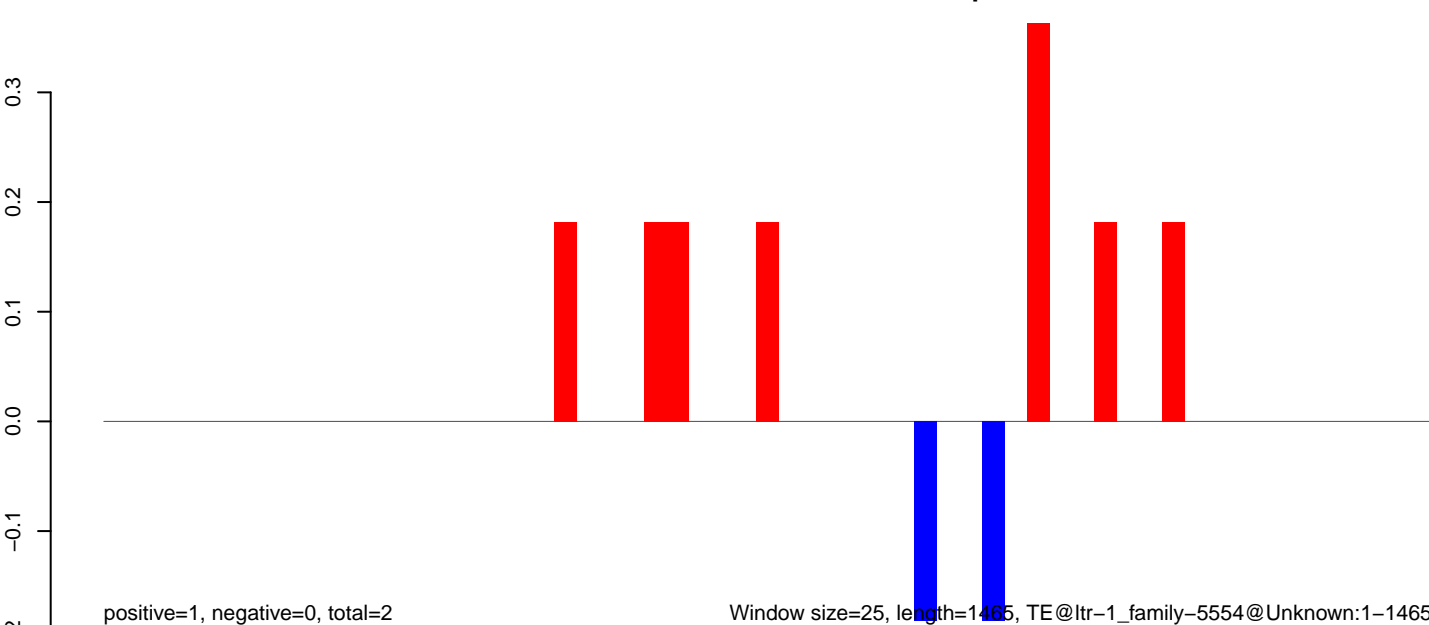
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

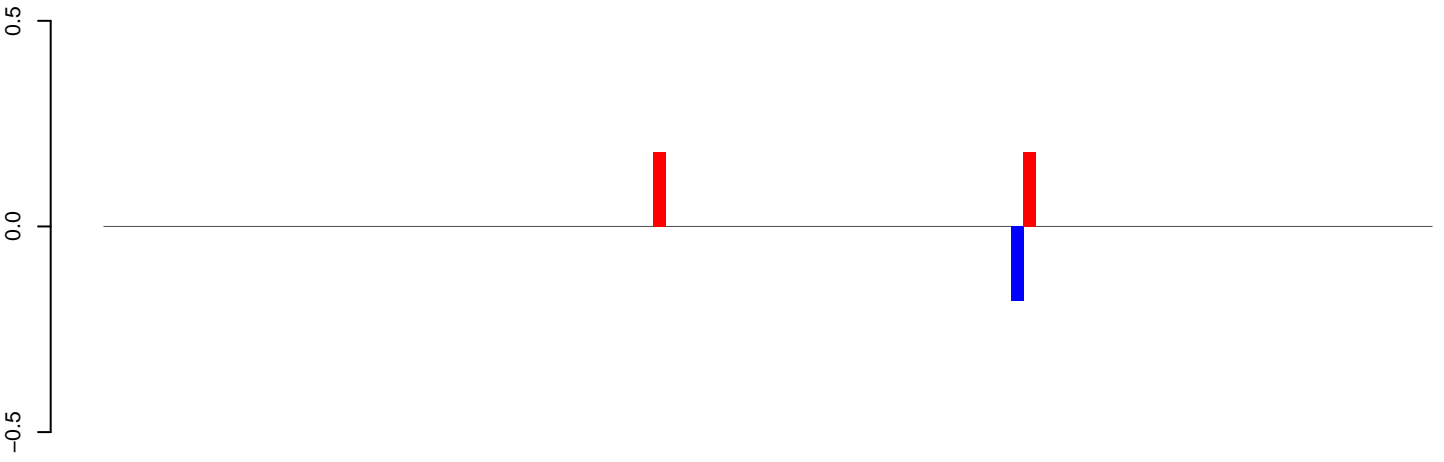


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



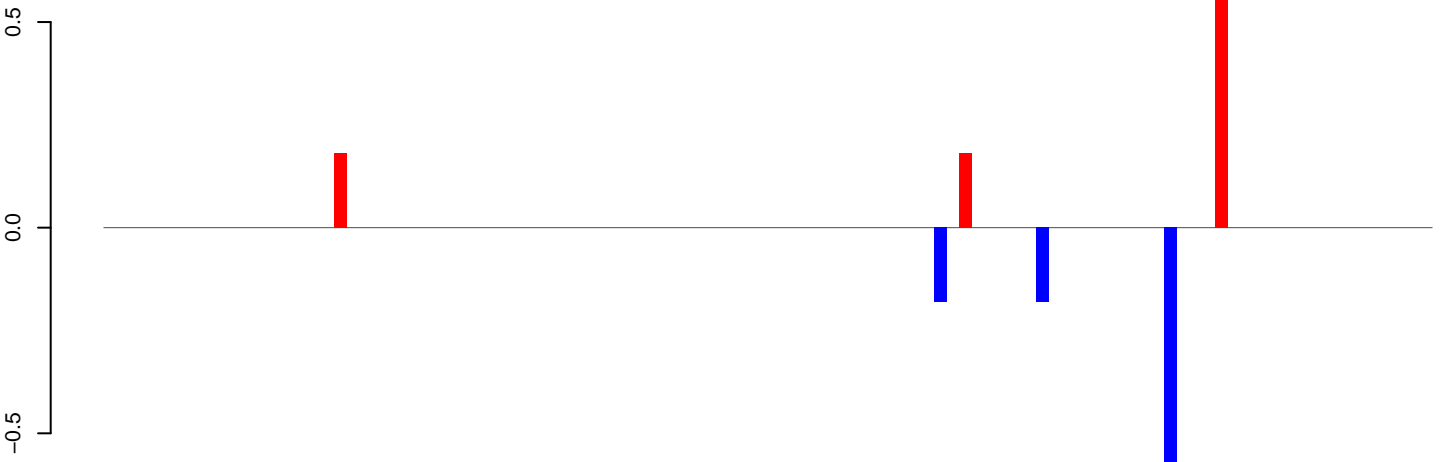
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



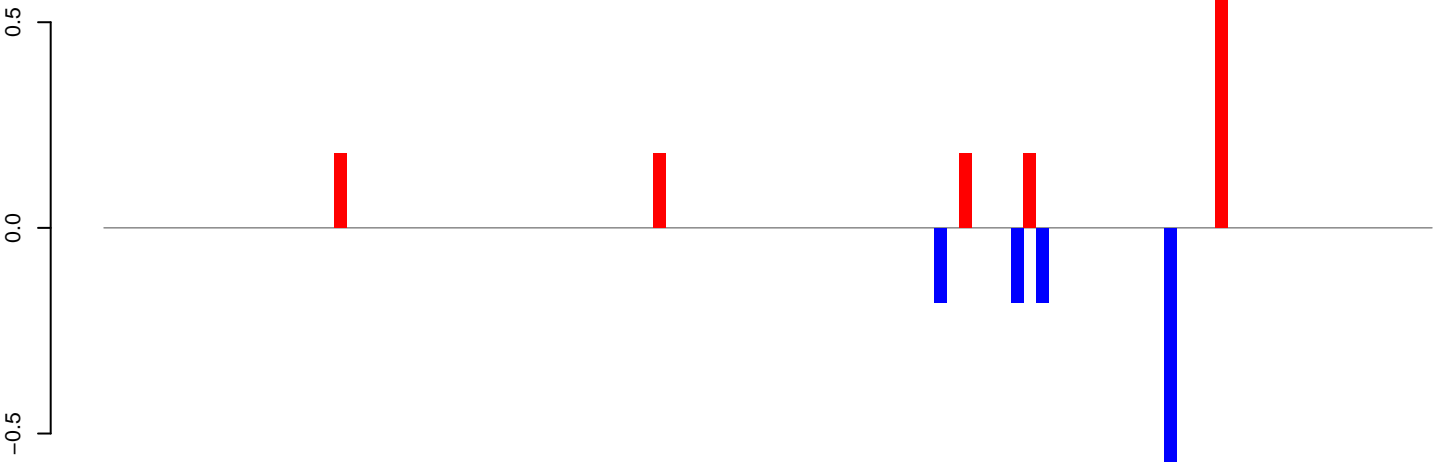
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

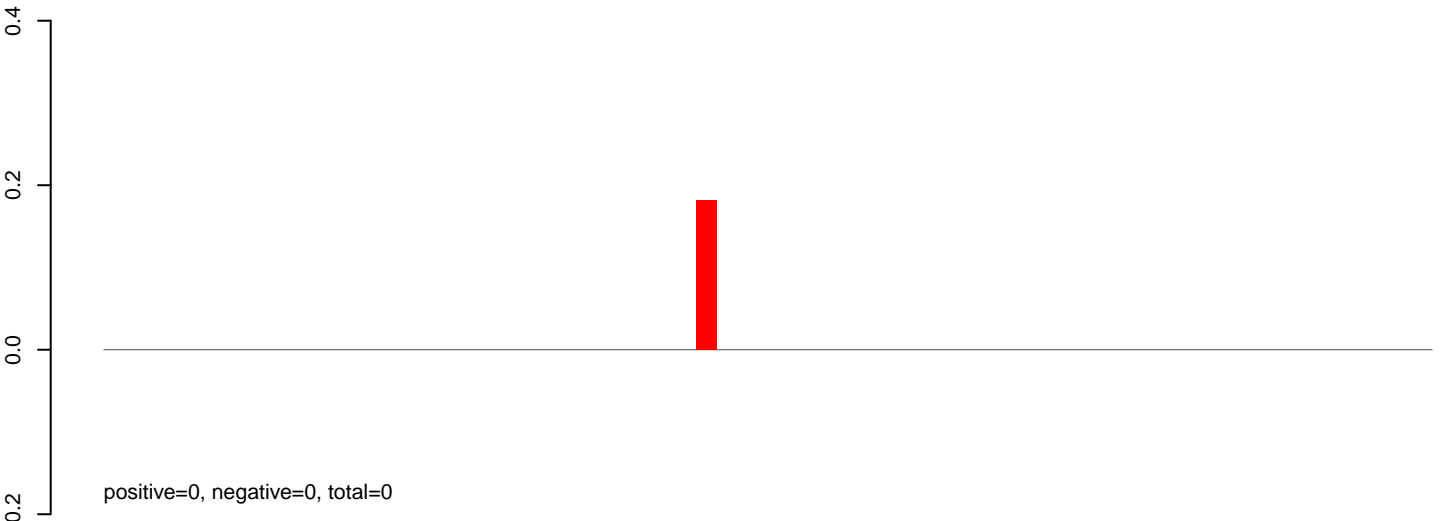


positive=1, negative=1, total=3

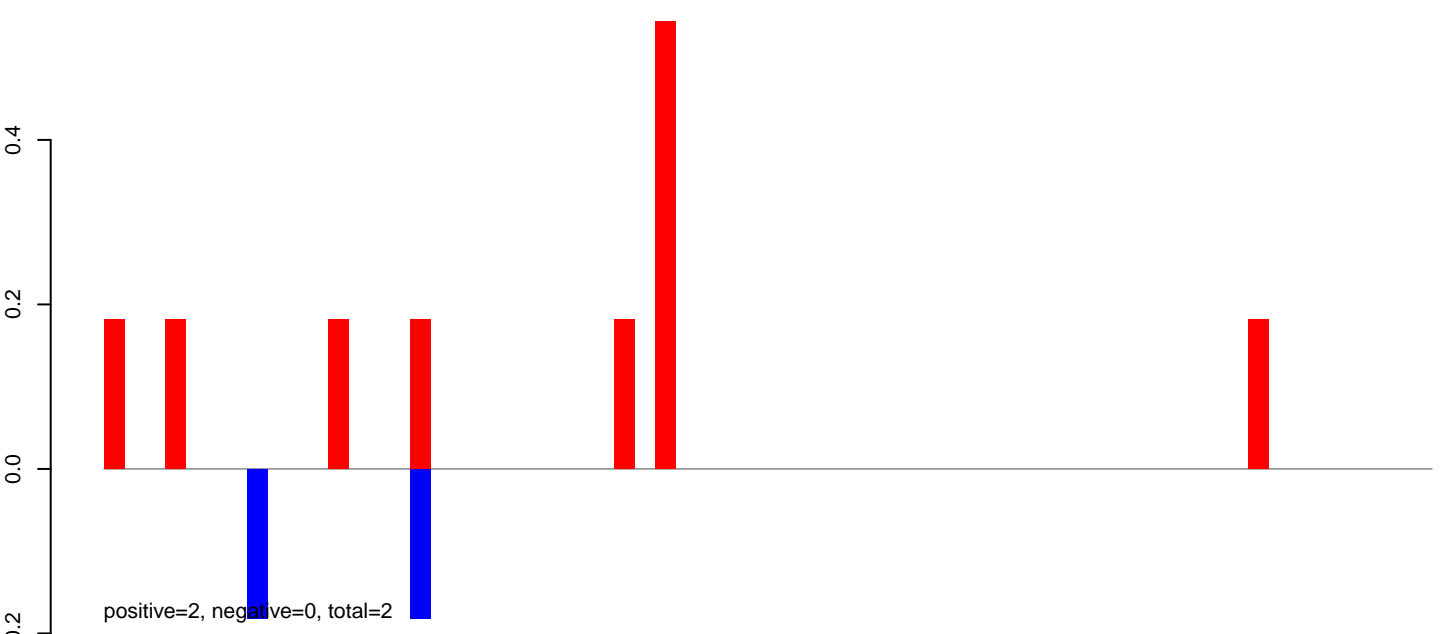
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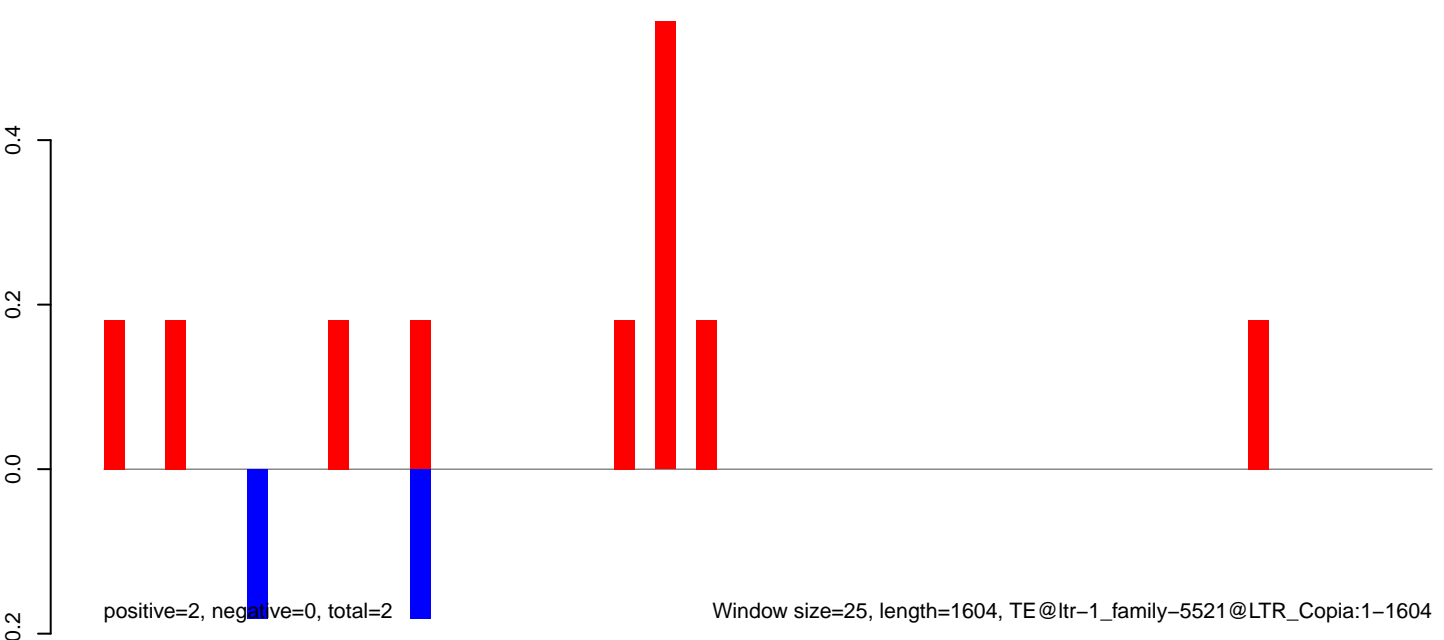
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



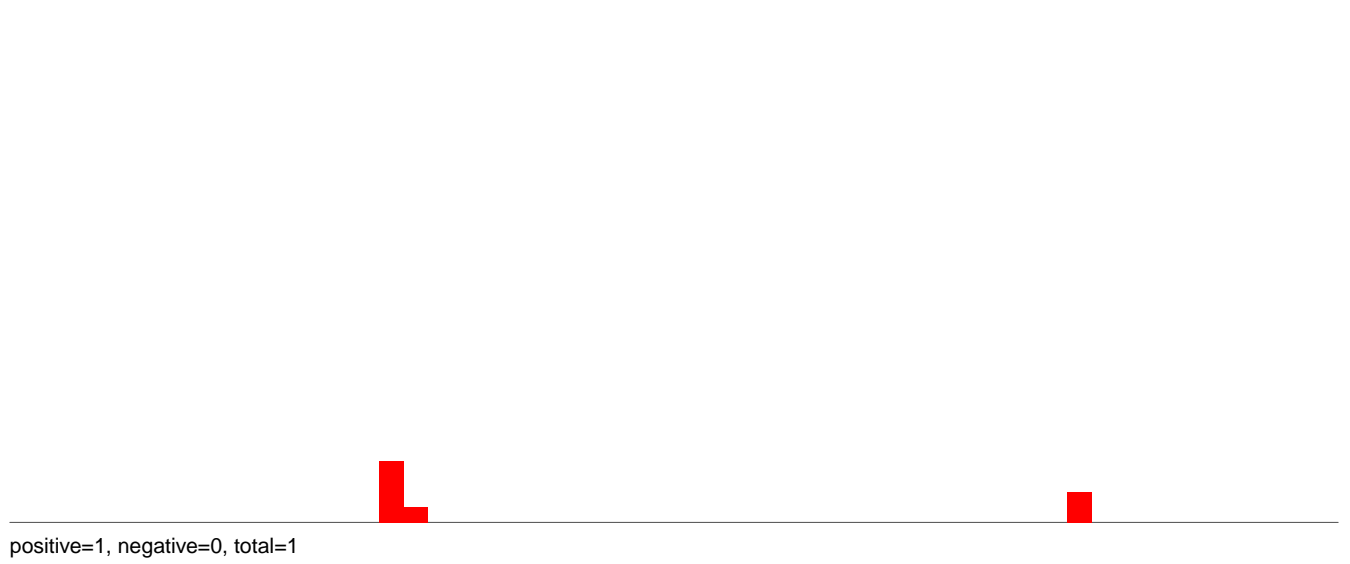
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



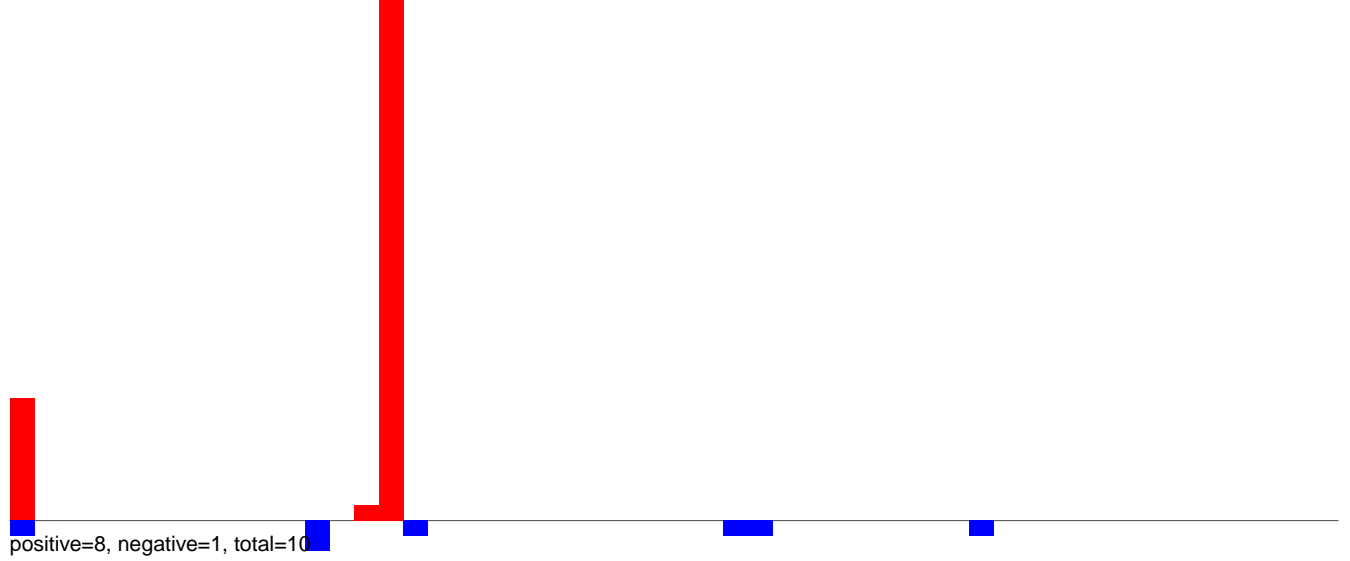
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



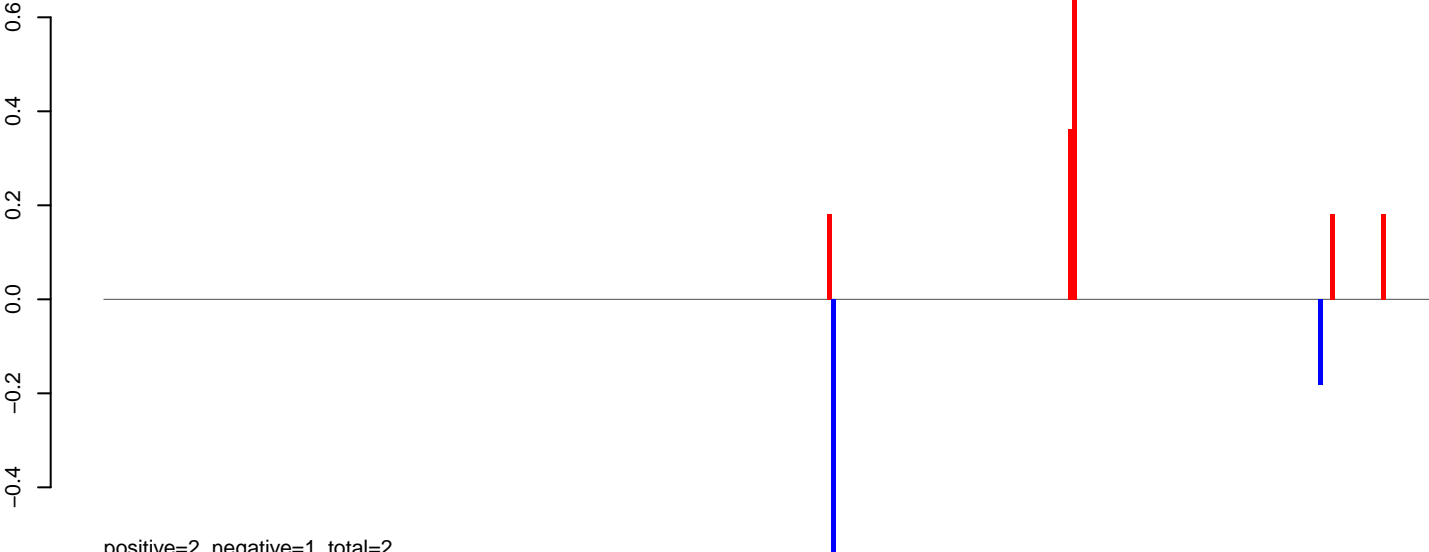


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



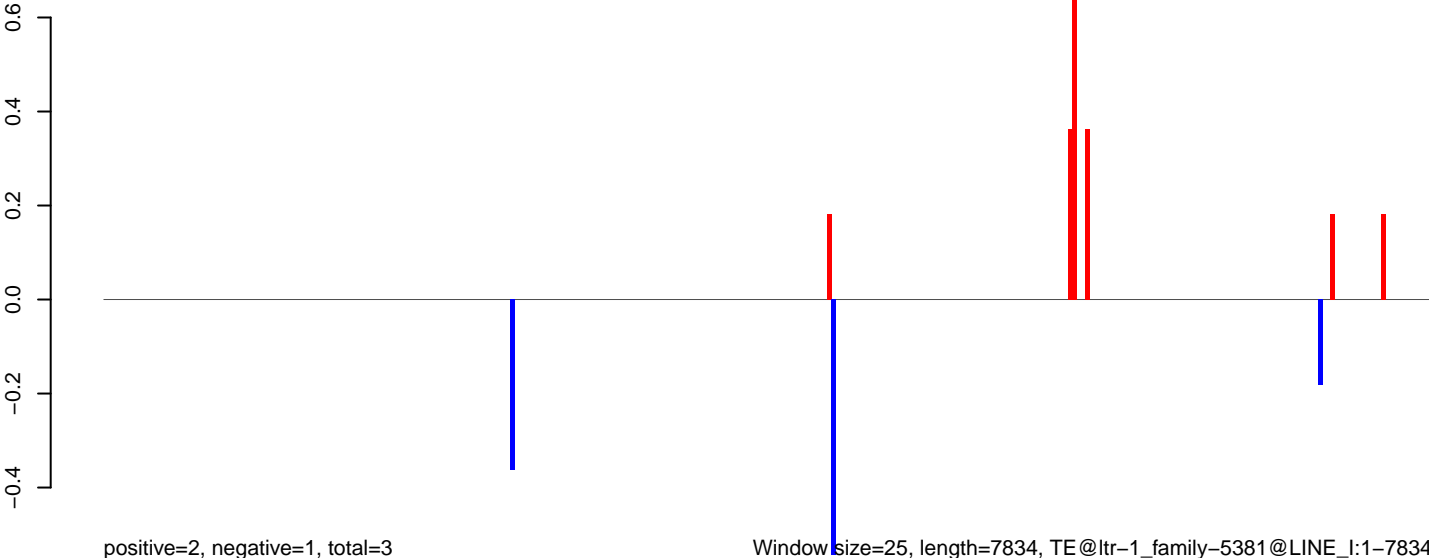
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

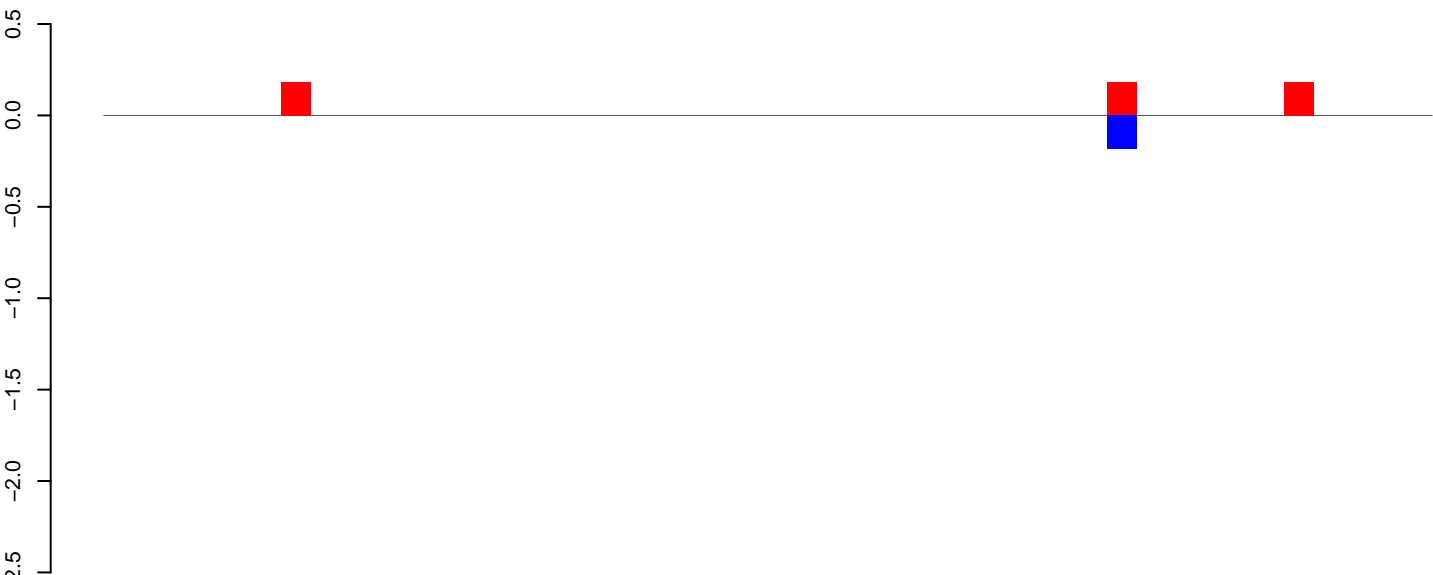


positive=2, negative=1, total=3

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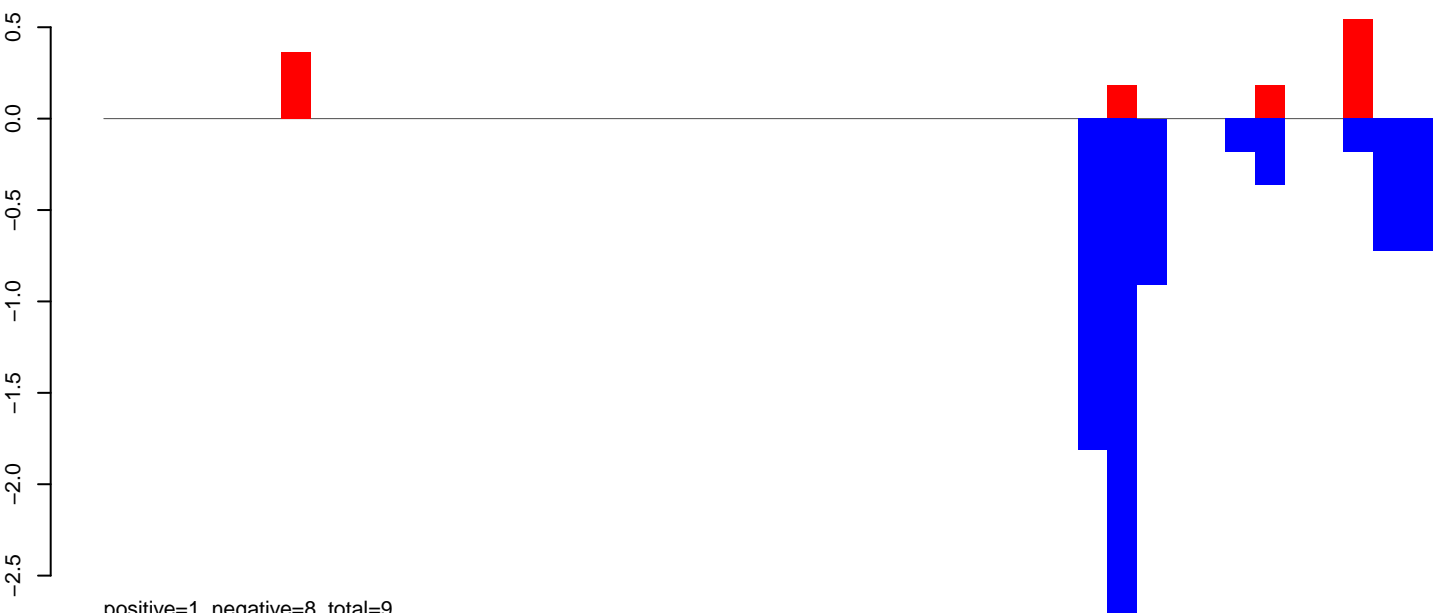
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



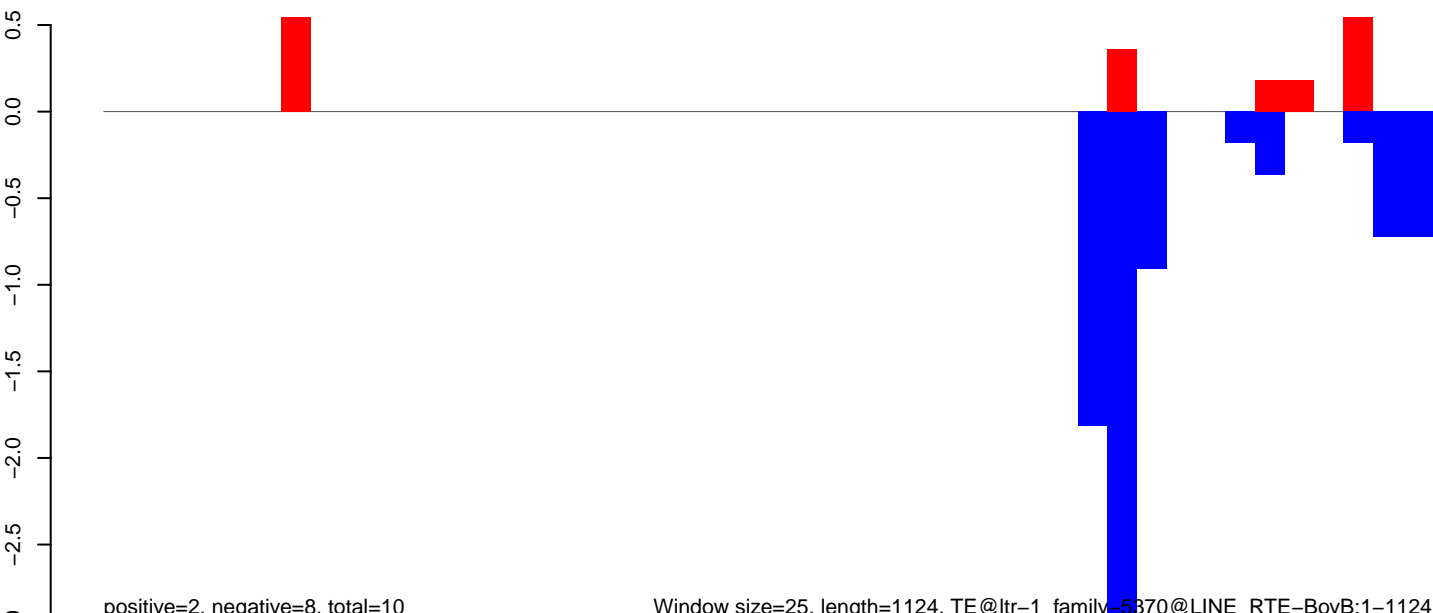
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=8, total=9

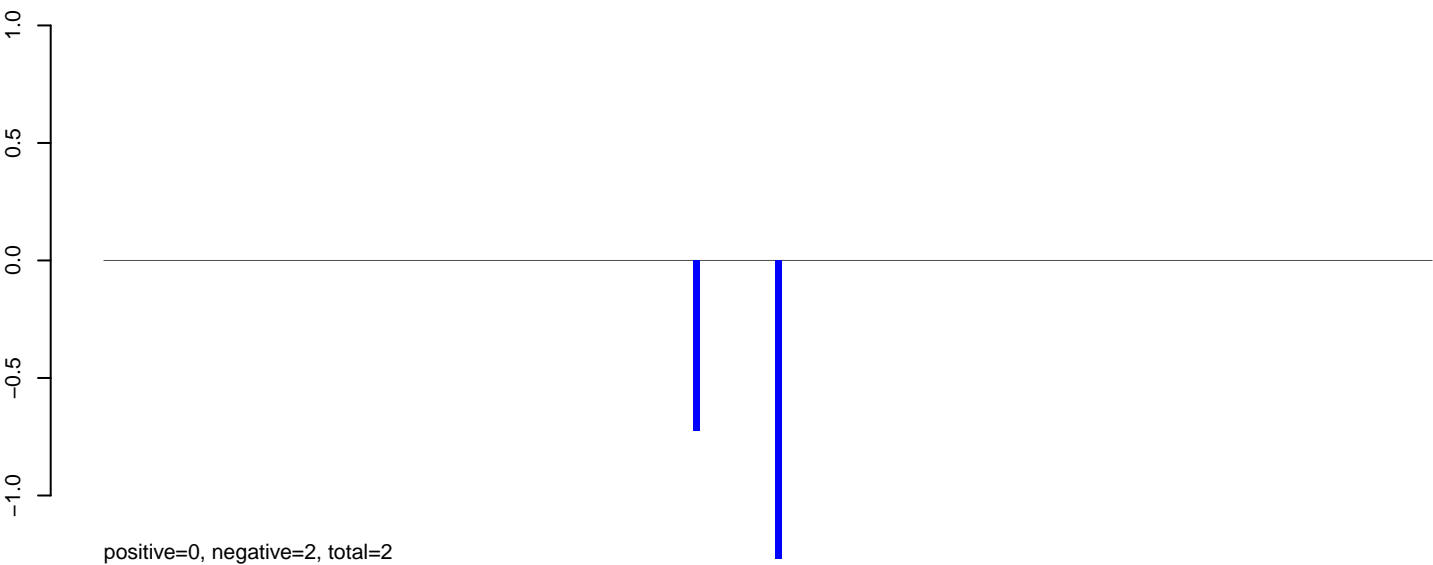
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



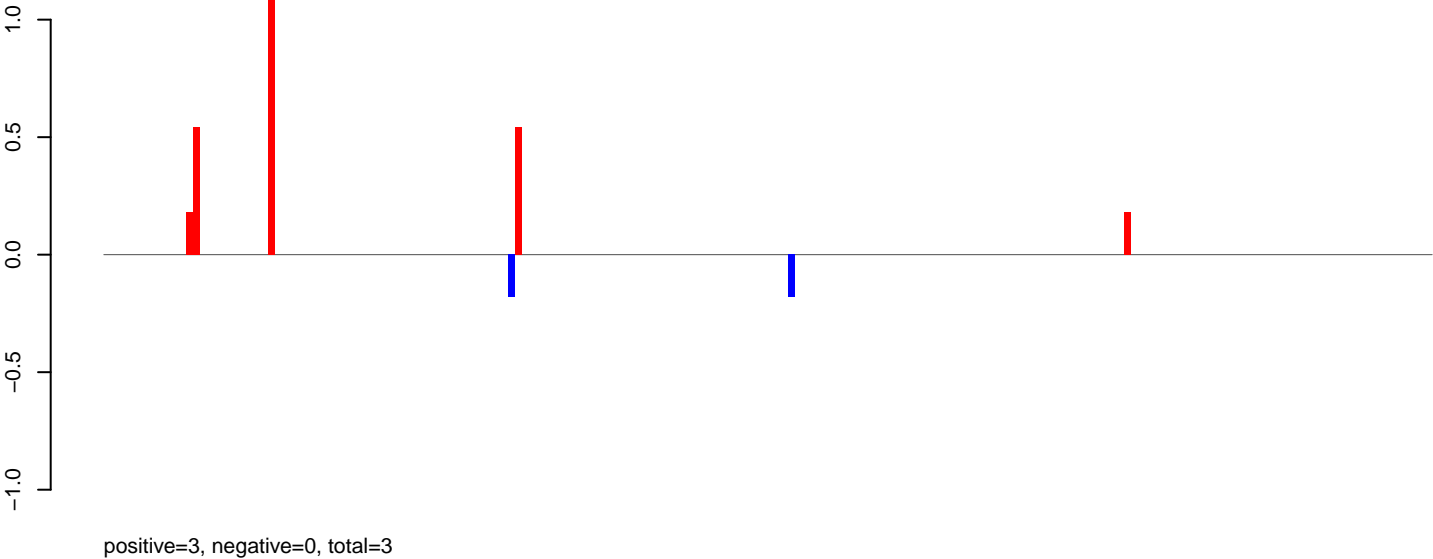
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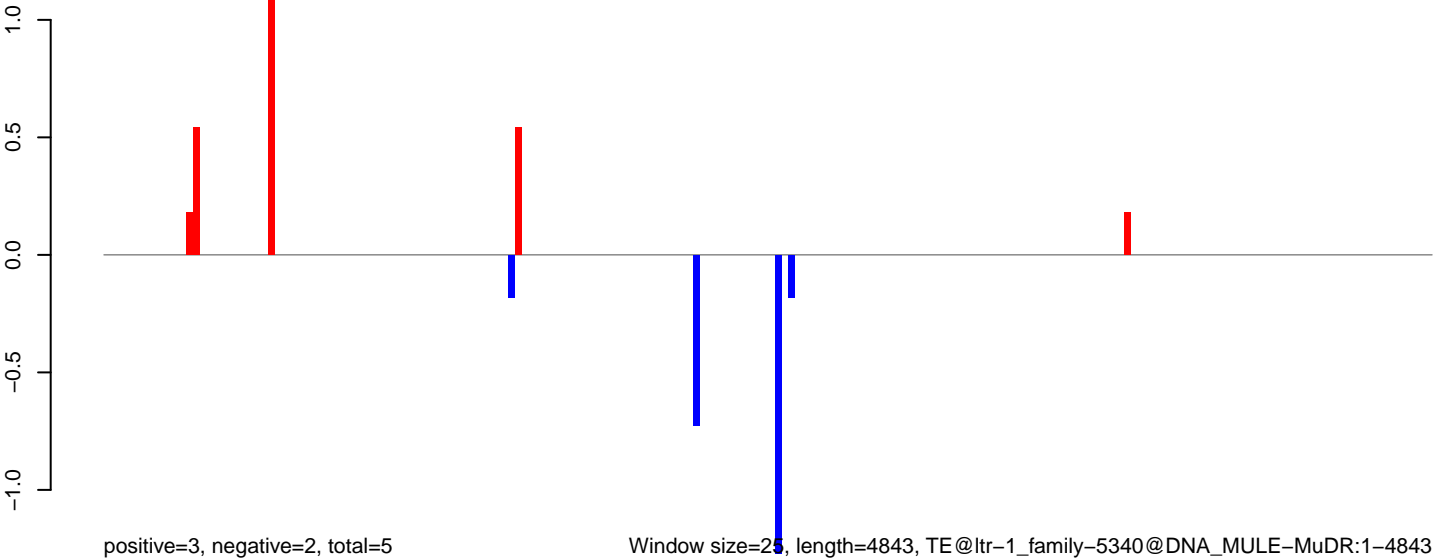
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



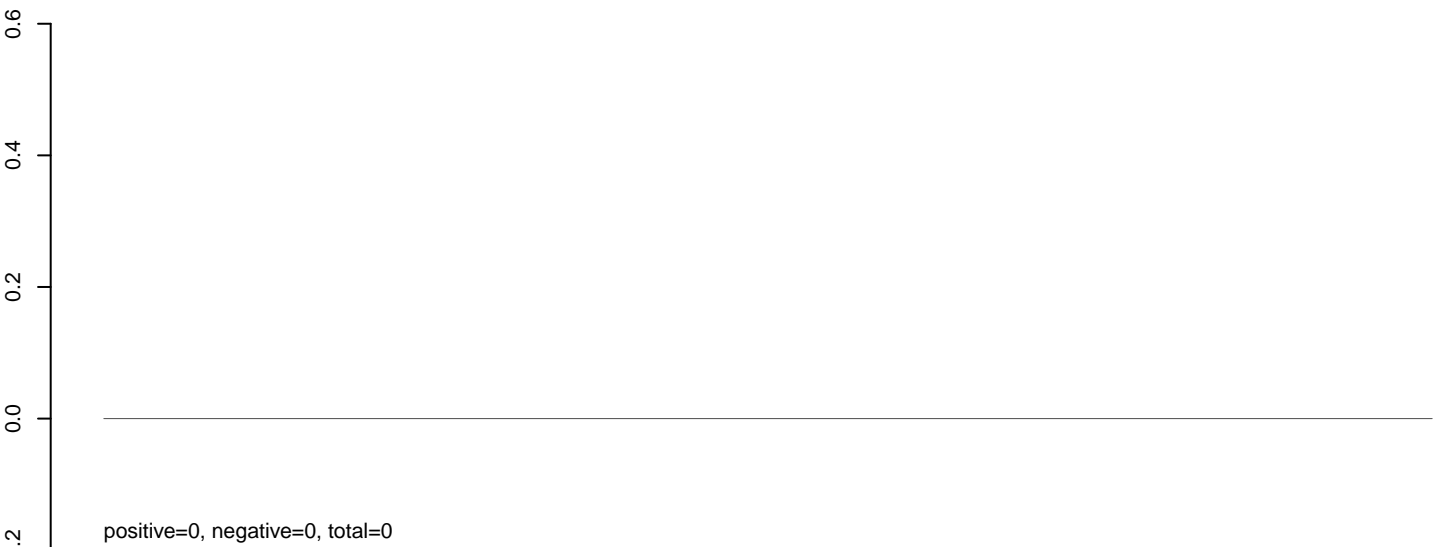
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



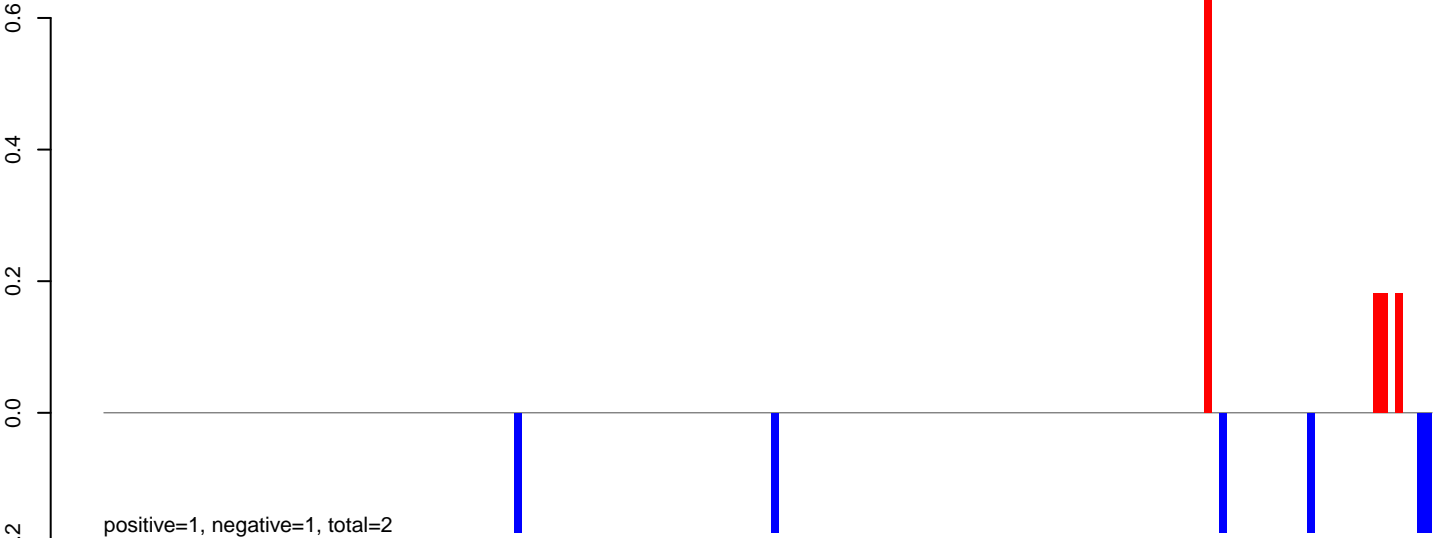
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



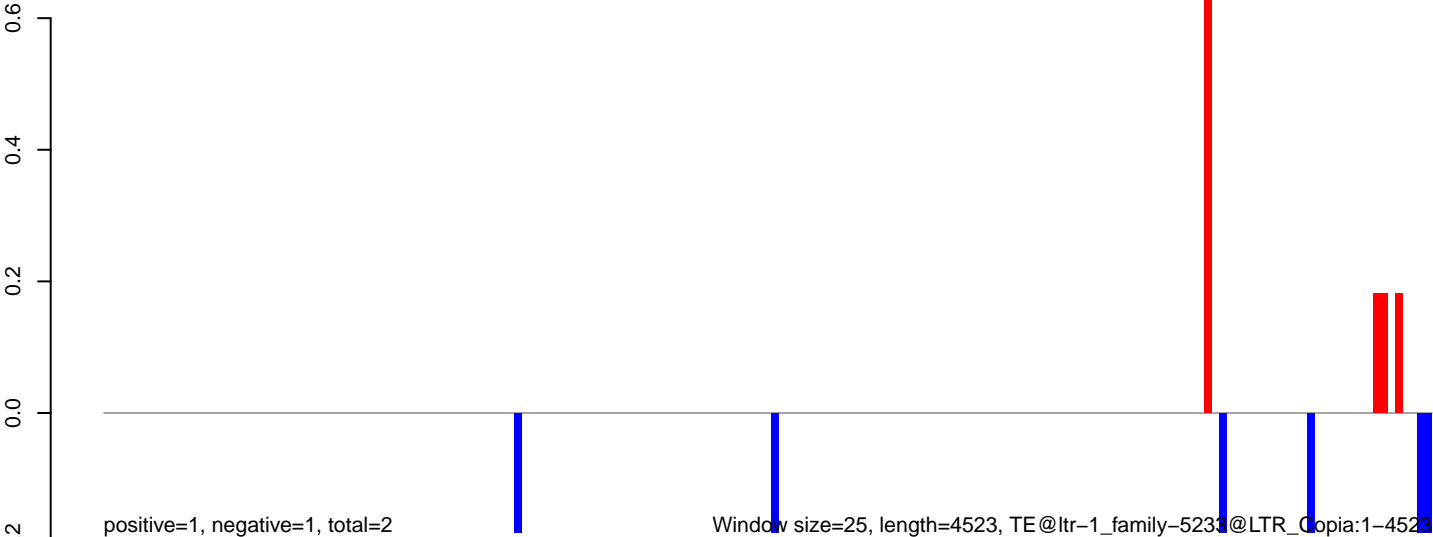
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



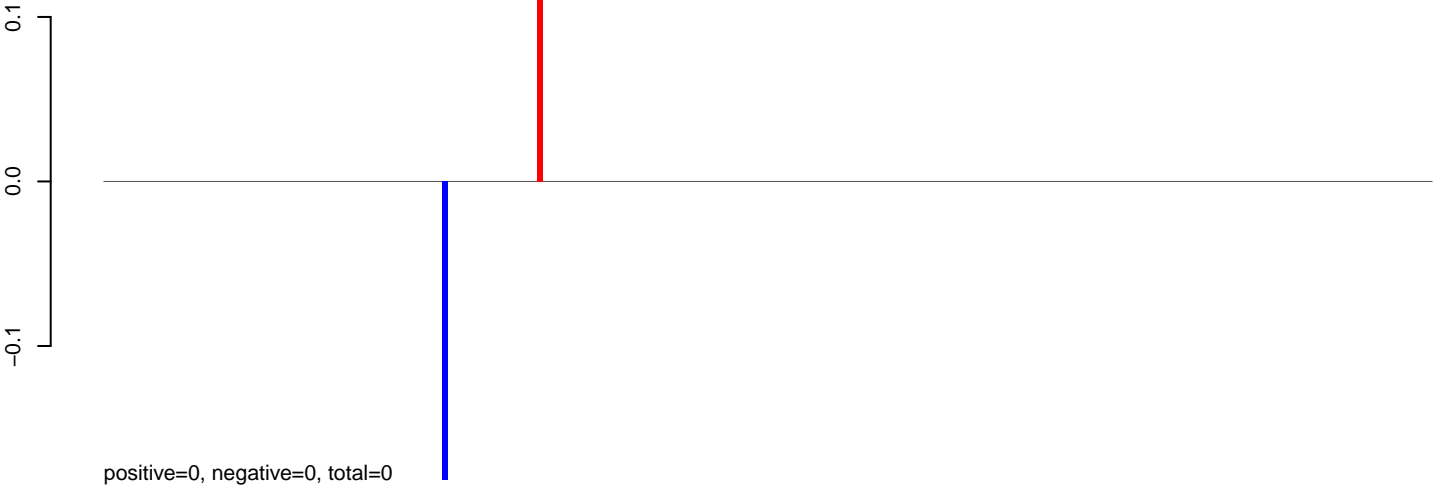
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



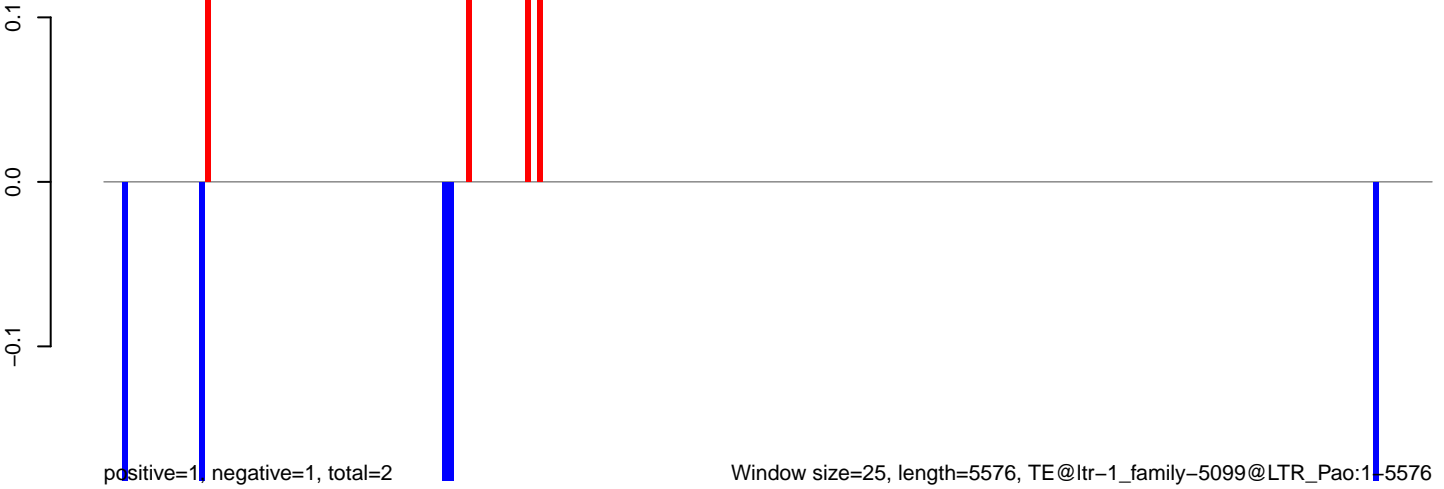
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

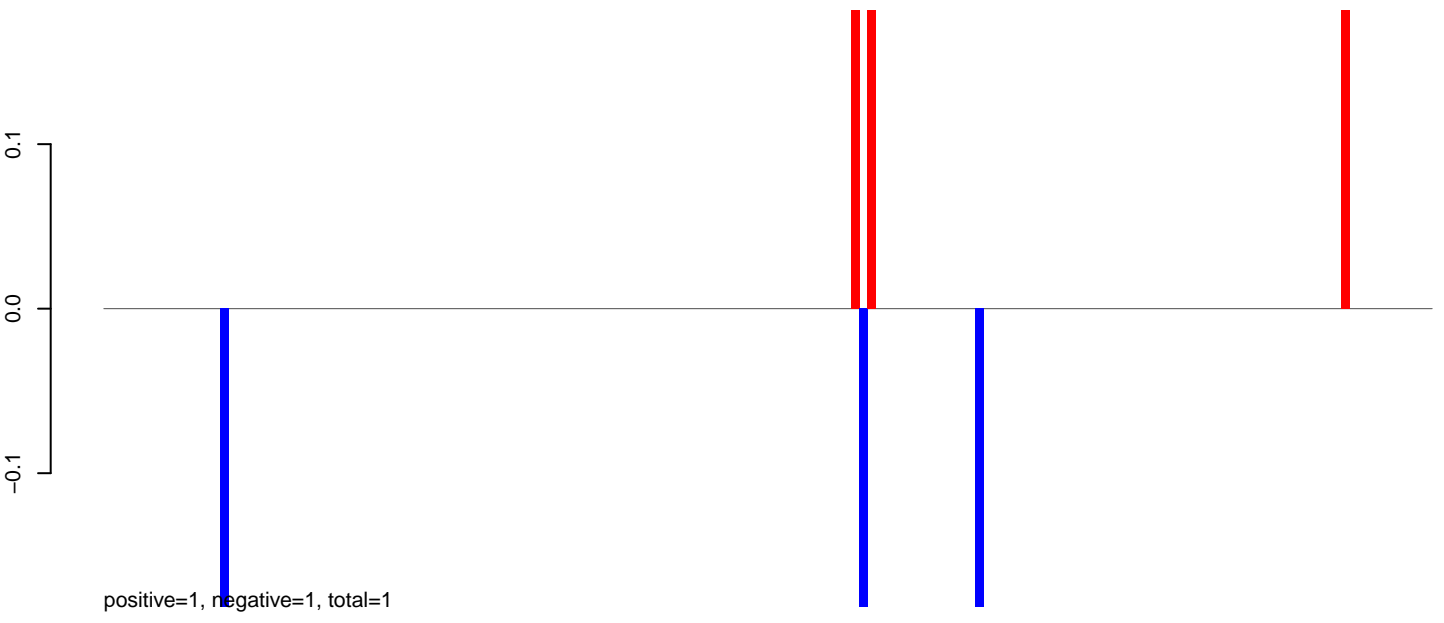


Window size=25, length=5576, TE@ltr-1\_family-5099@LTR\_Pao:1-5576

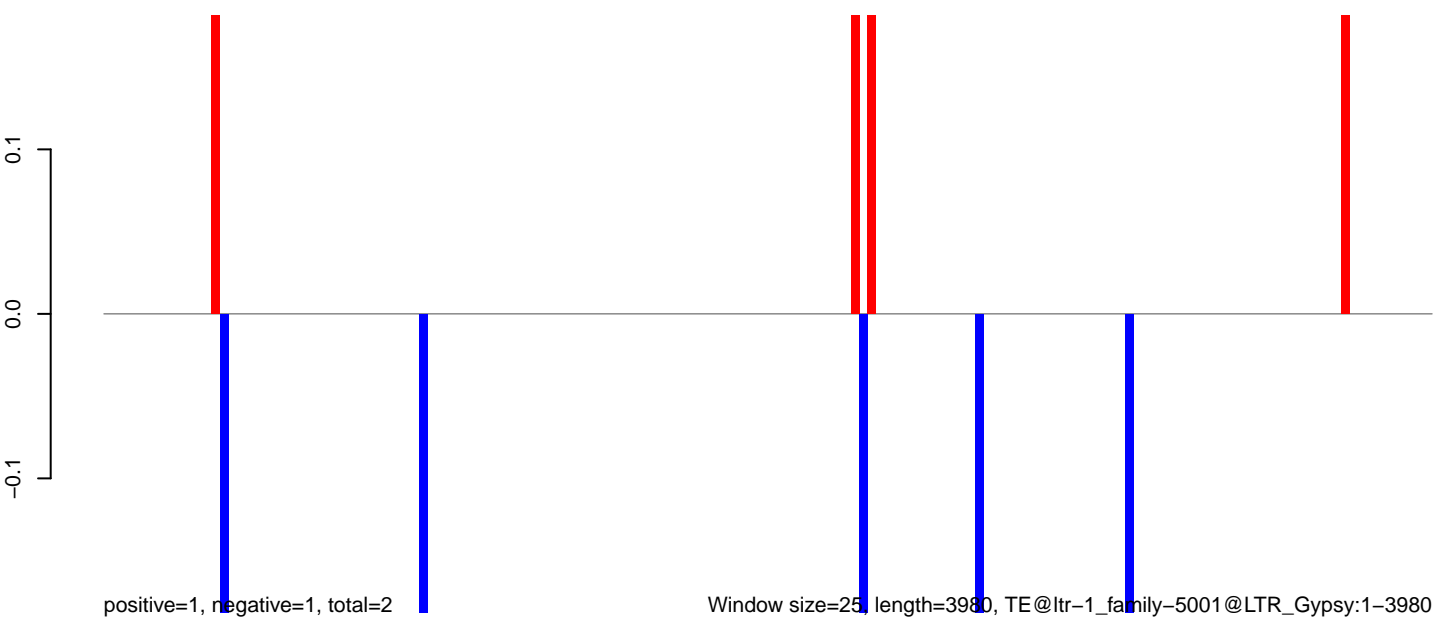
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



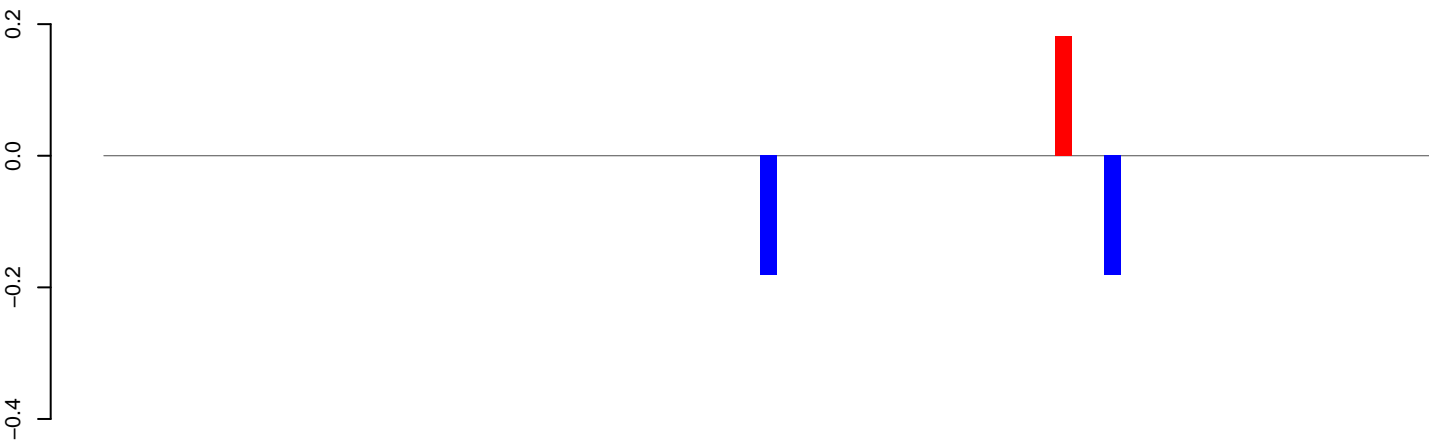
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

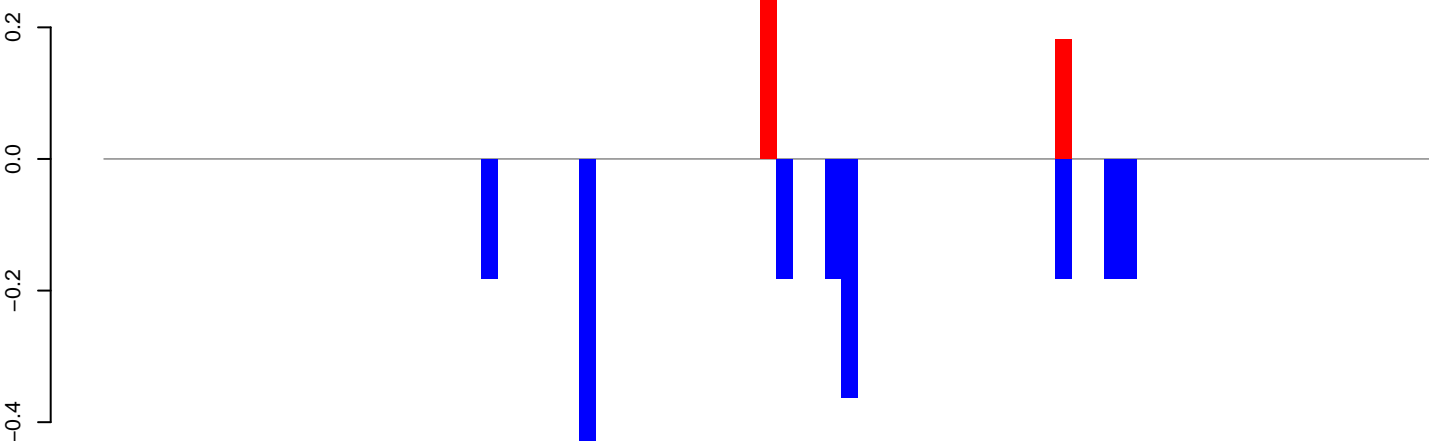


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



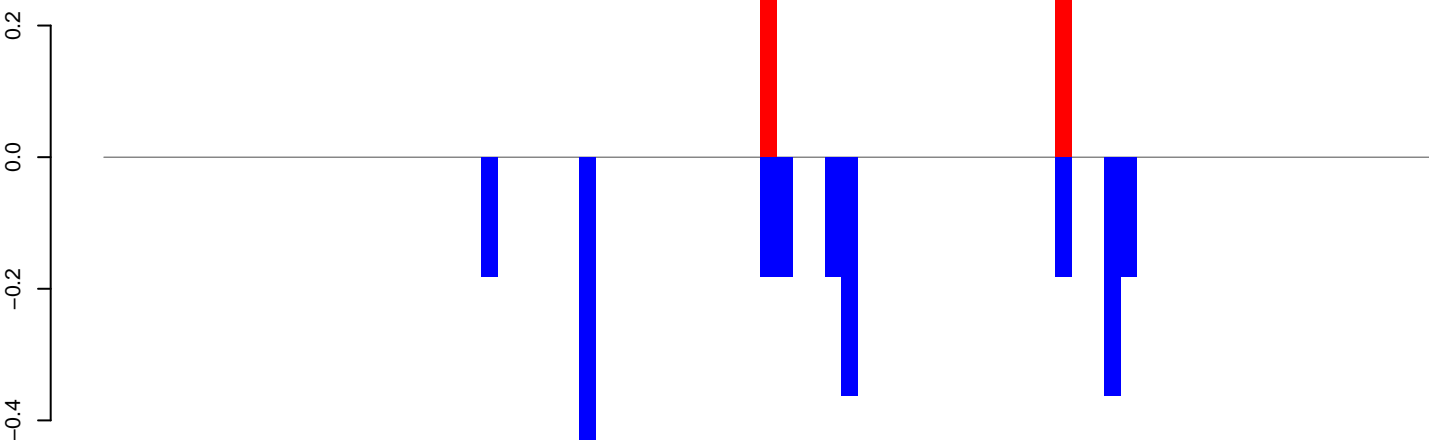
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=2, total=3

Window size=25, length=2004, TE@ltr-1\_family-4993@LTR:1-2004

0 500 1000 1500 2000

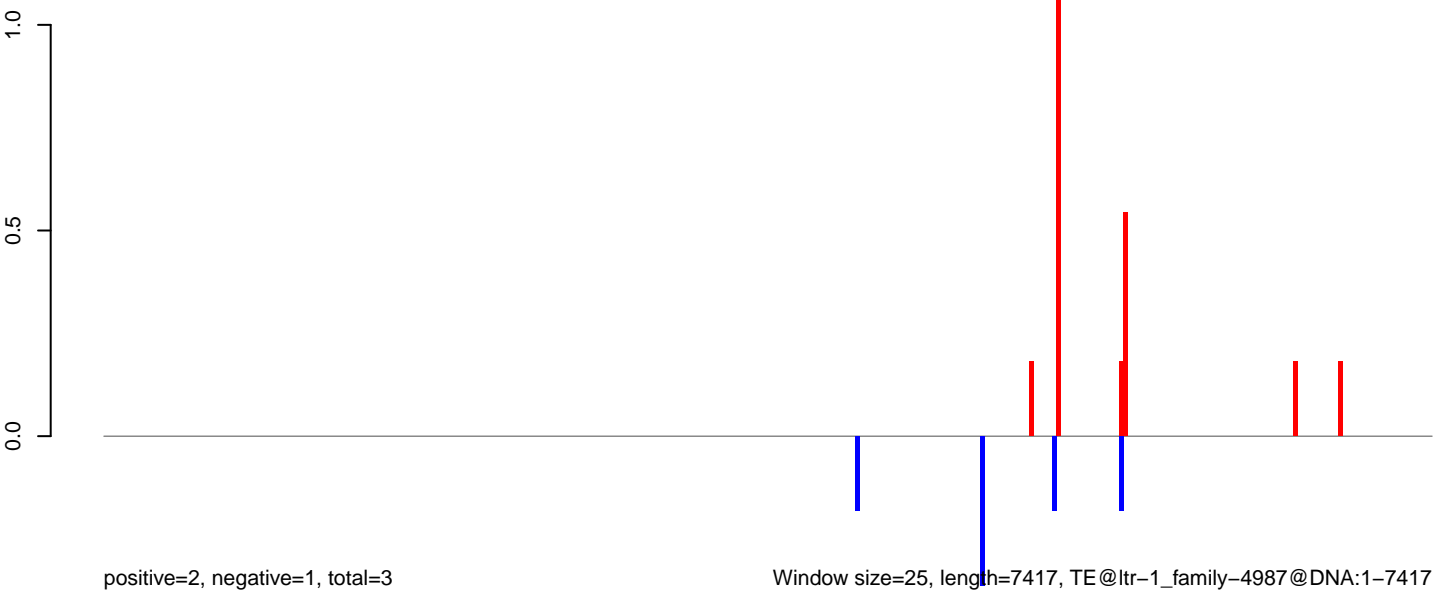
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=7417, TE@ltr-1\_family-4987@DNA:1-7417

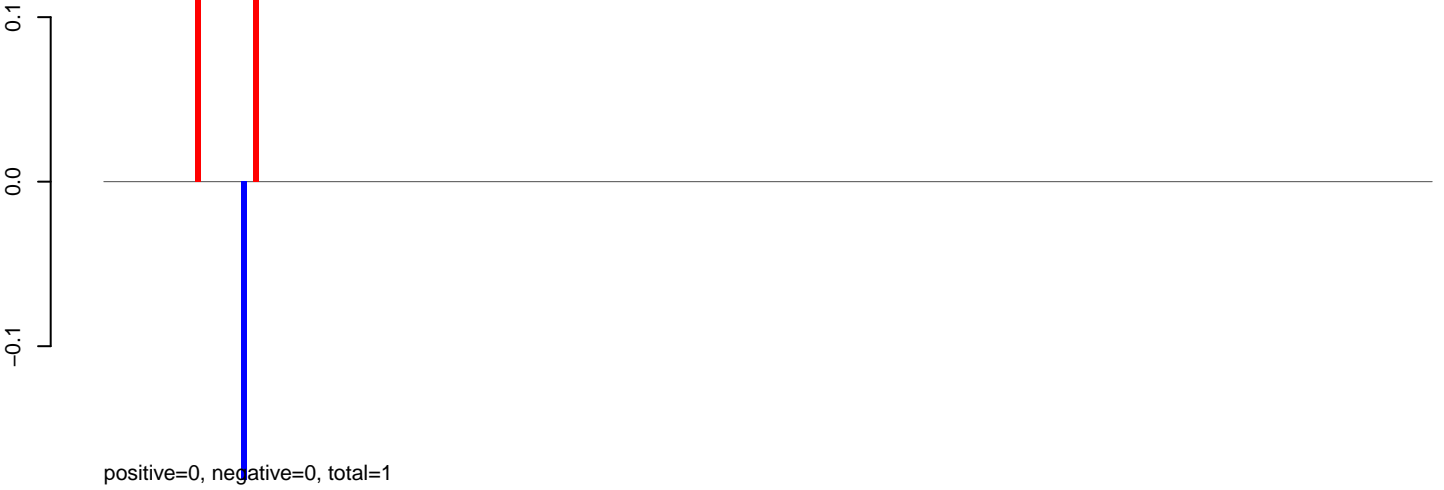
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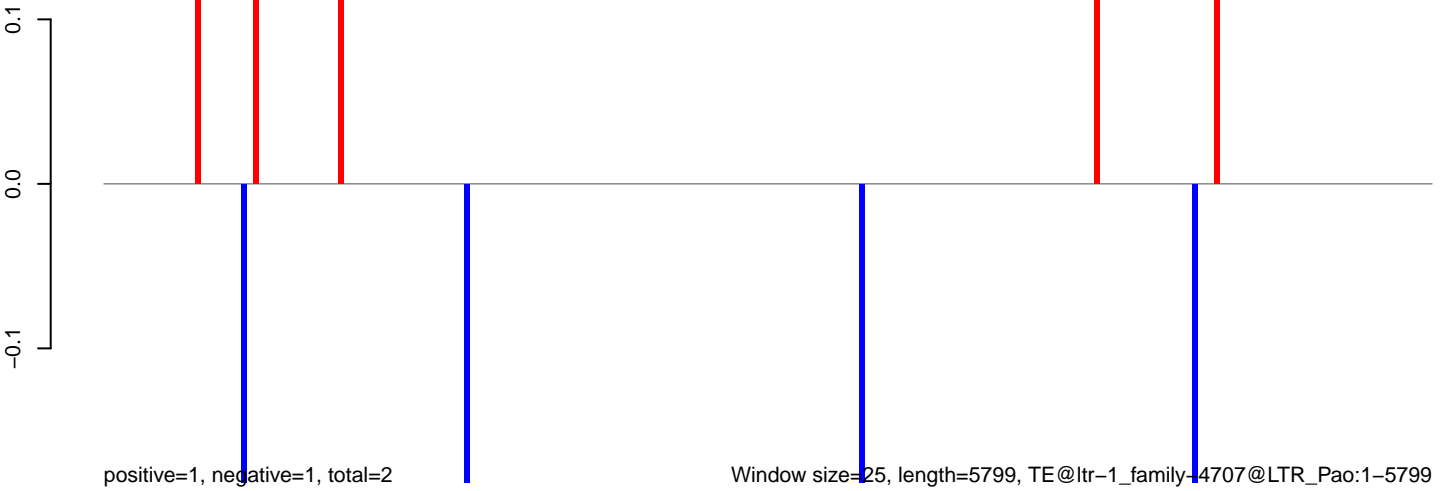
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



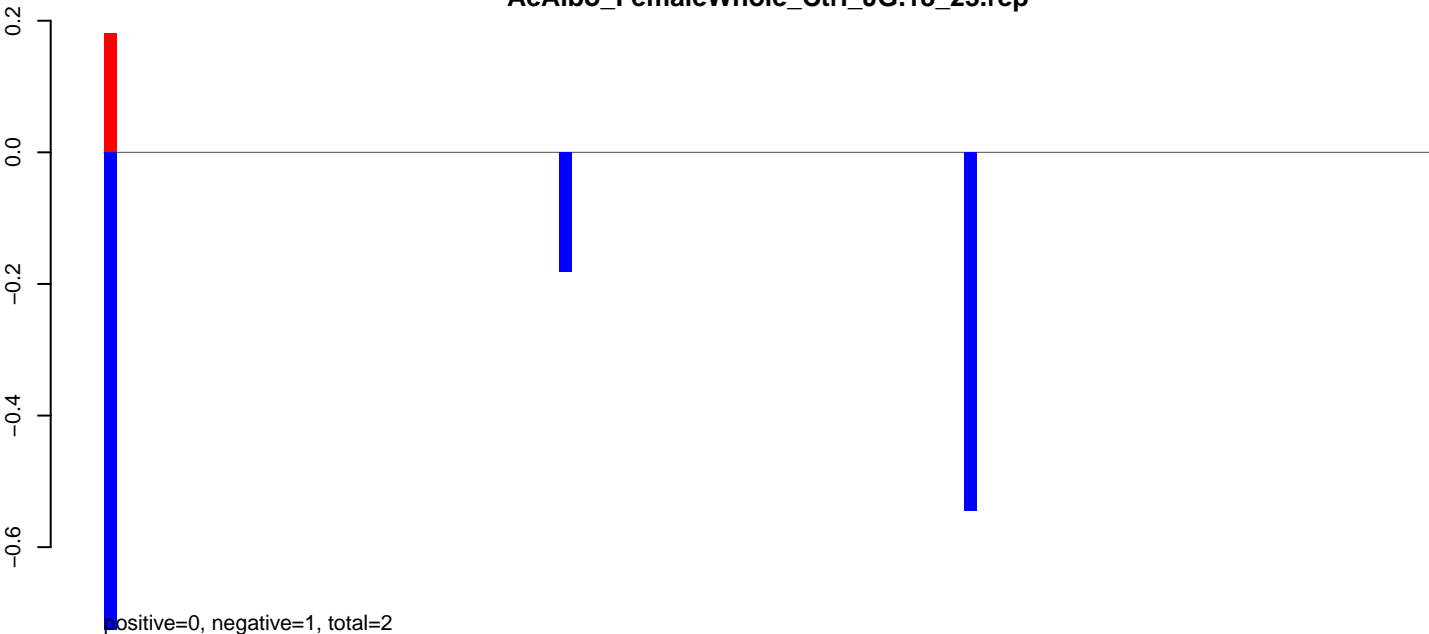
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



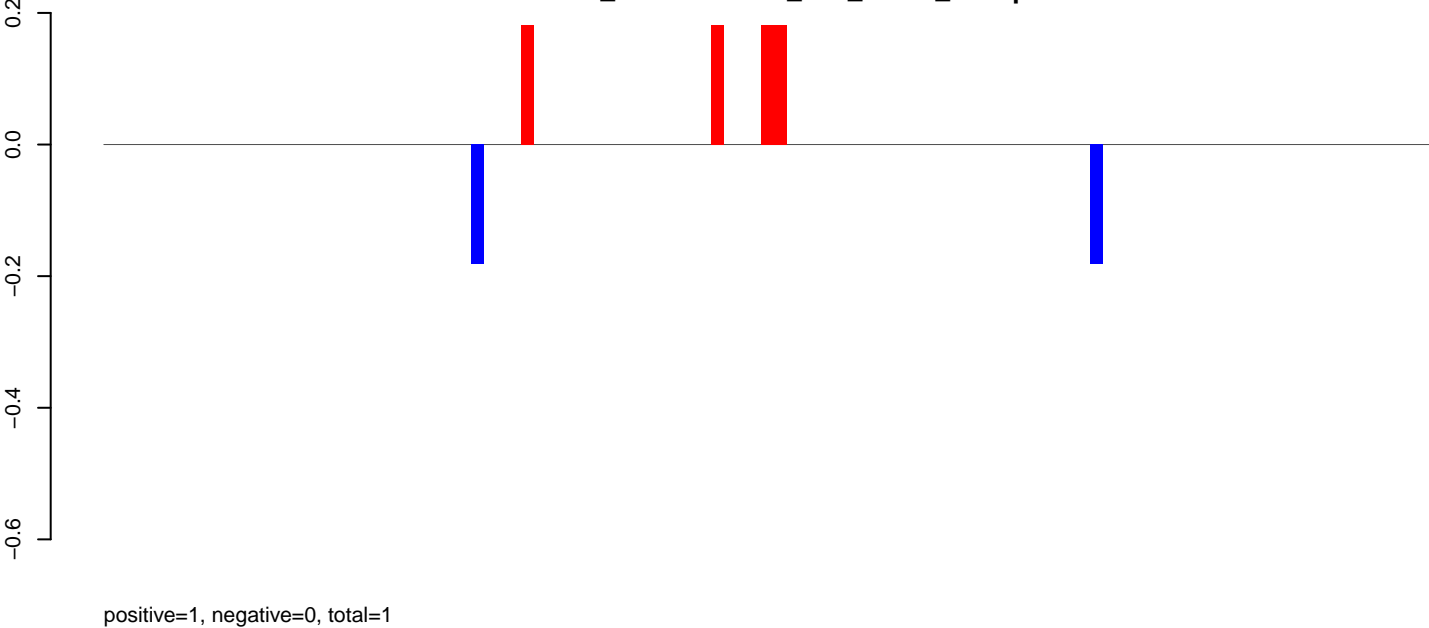
Window size=25, length=5799, TE@ltr-1\_family-4707@LTR\_Pao:1-5799

0 1000 2000 3000 4000 5000 6000

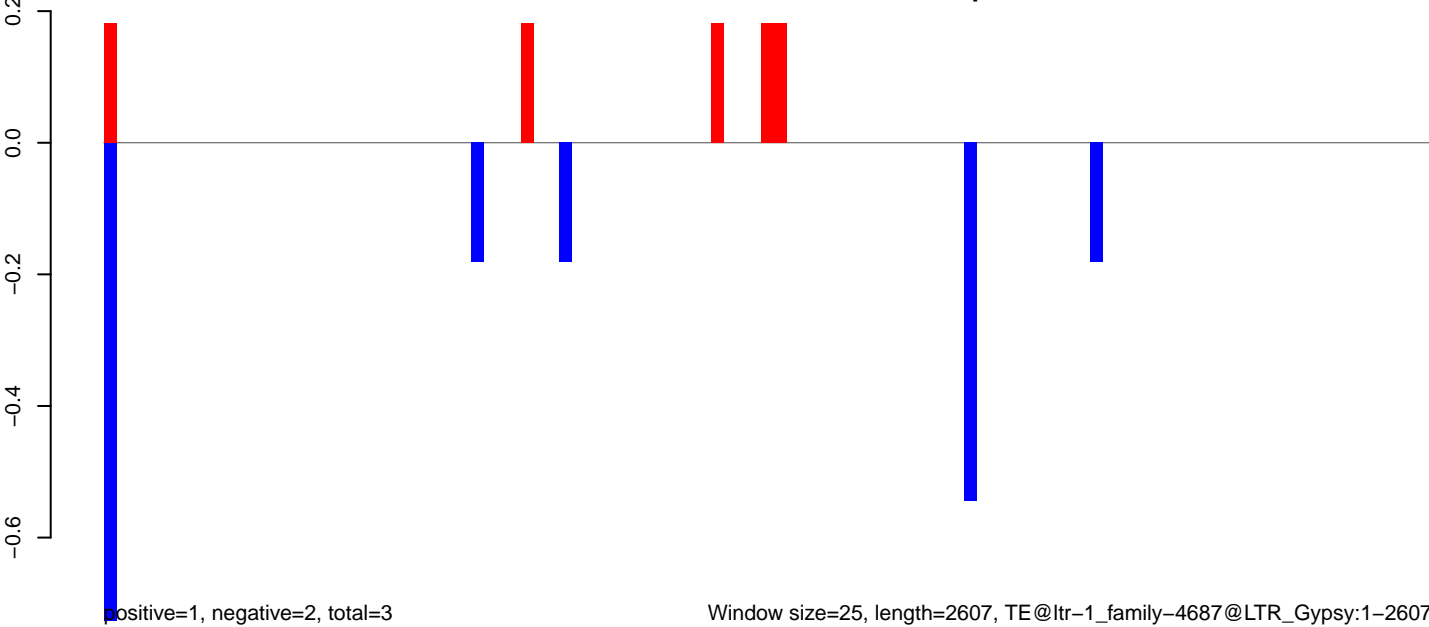
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



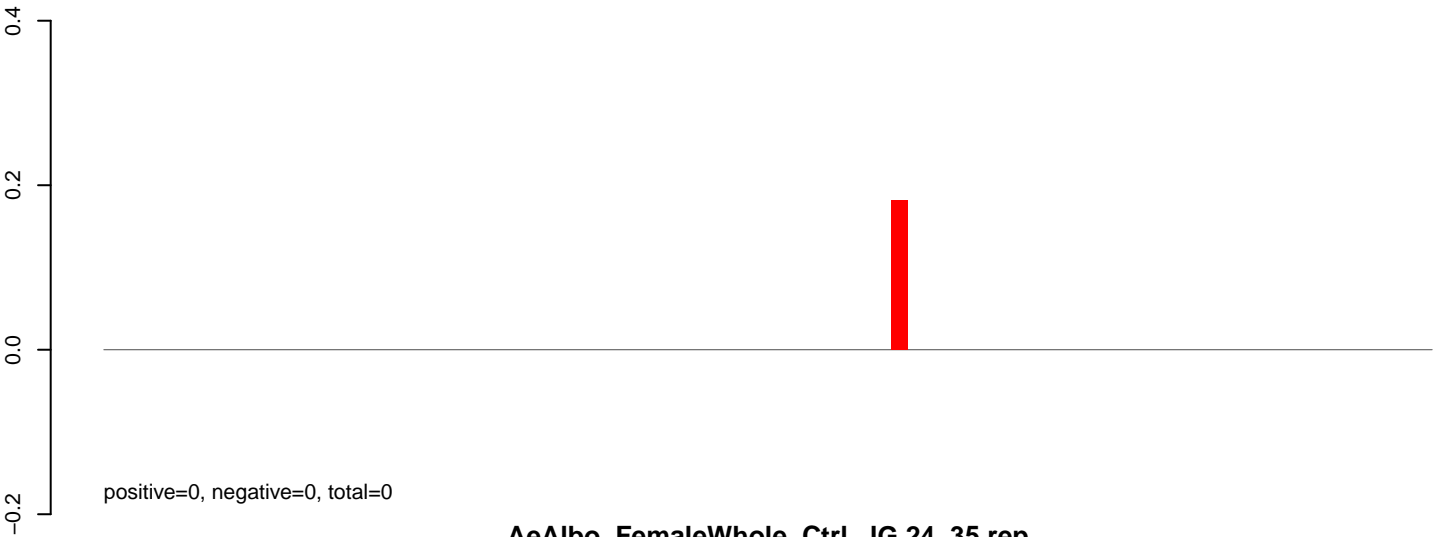
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



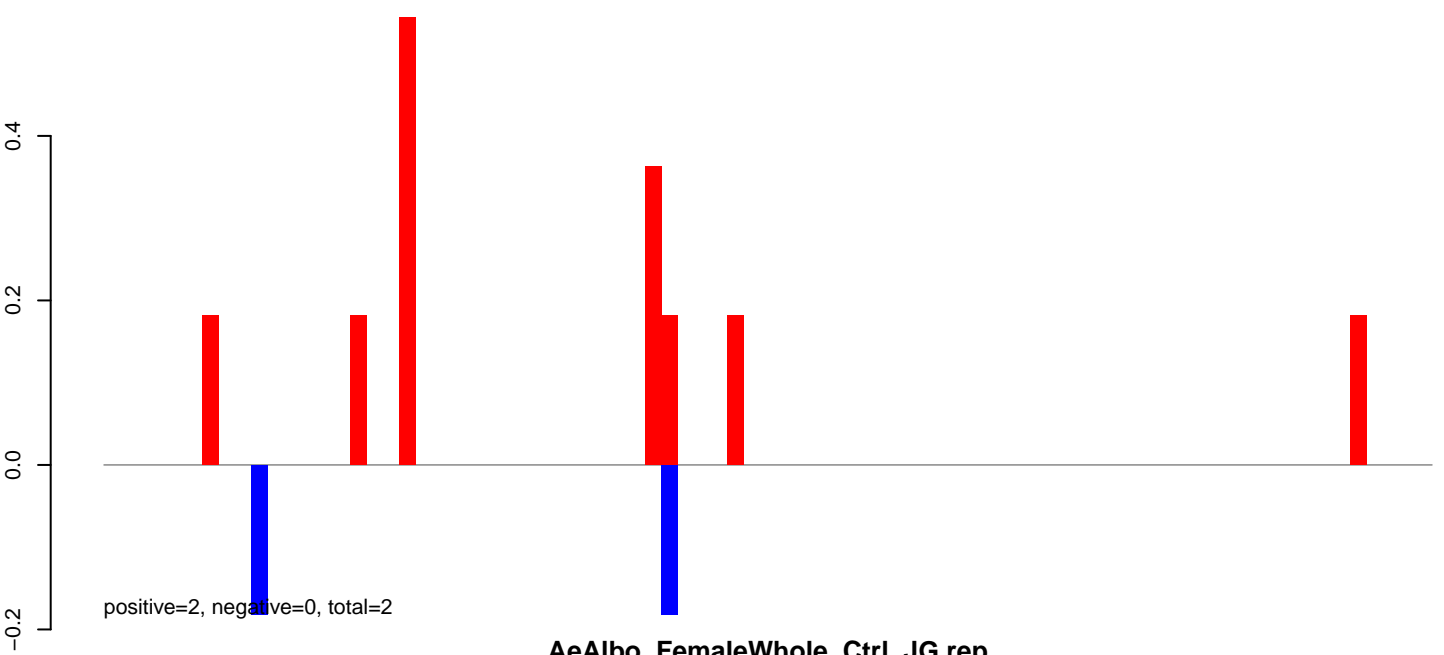
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



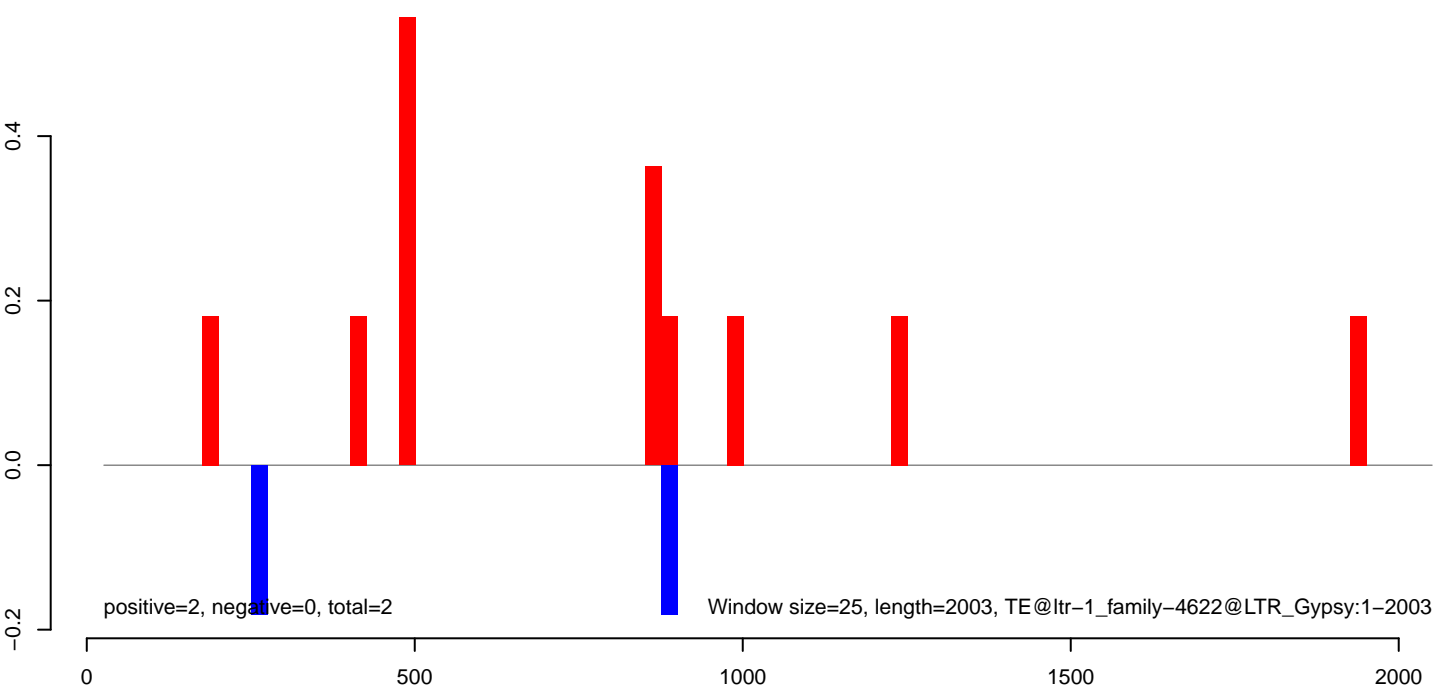
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



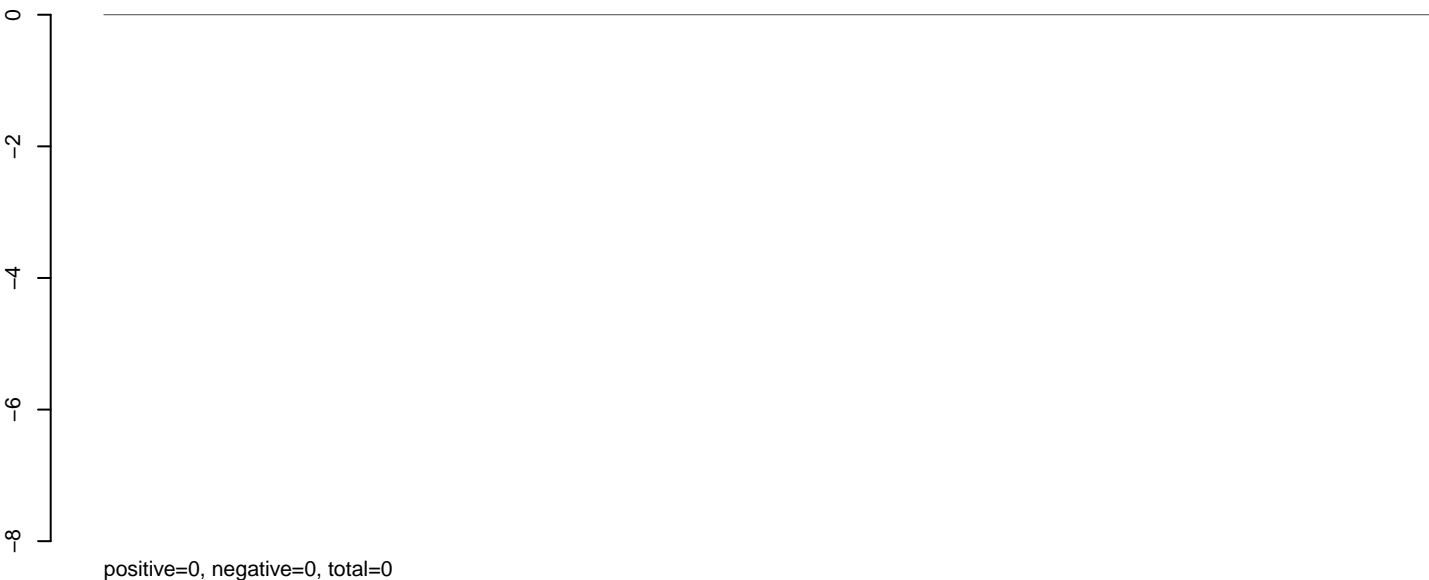
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



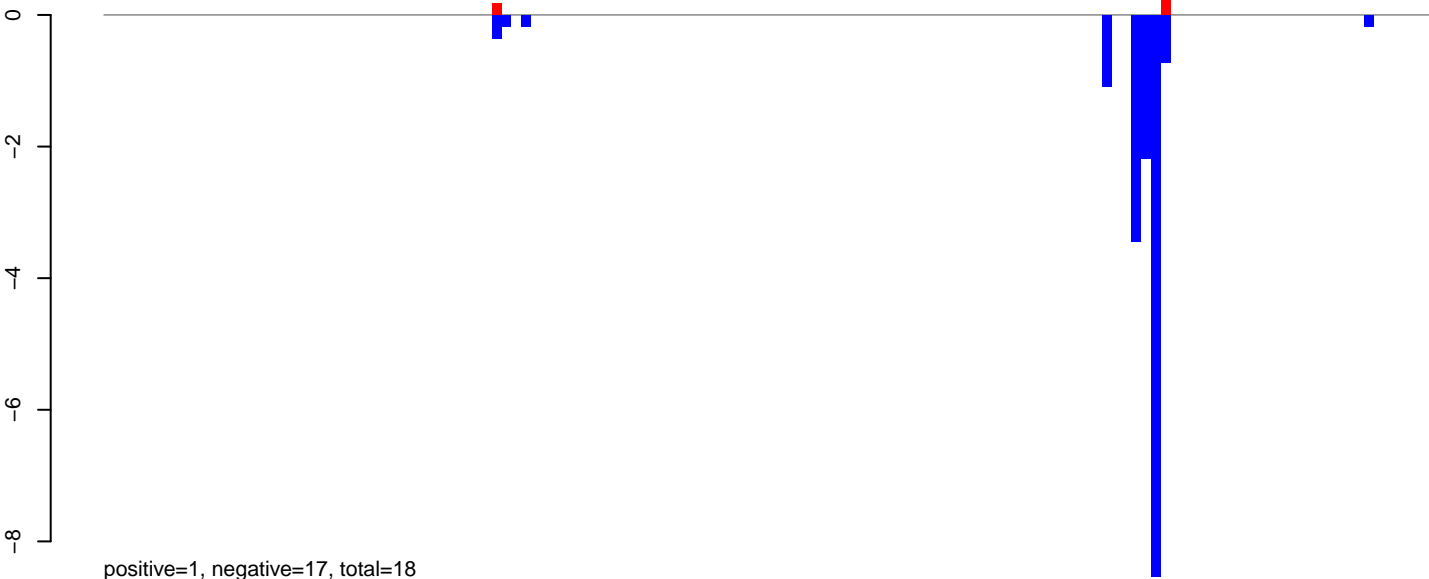
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



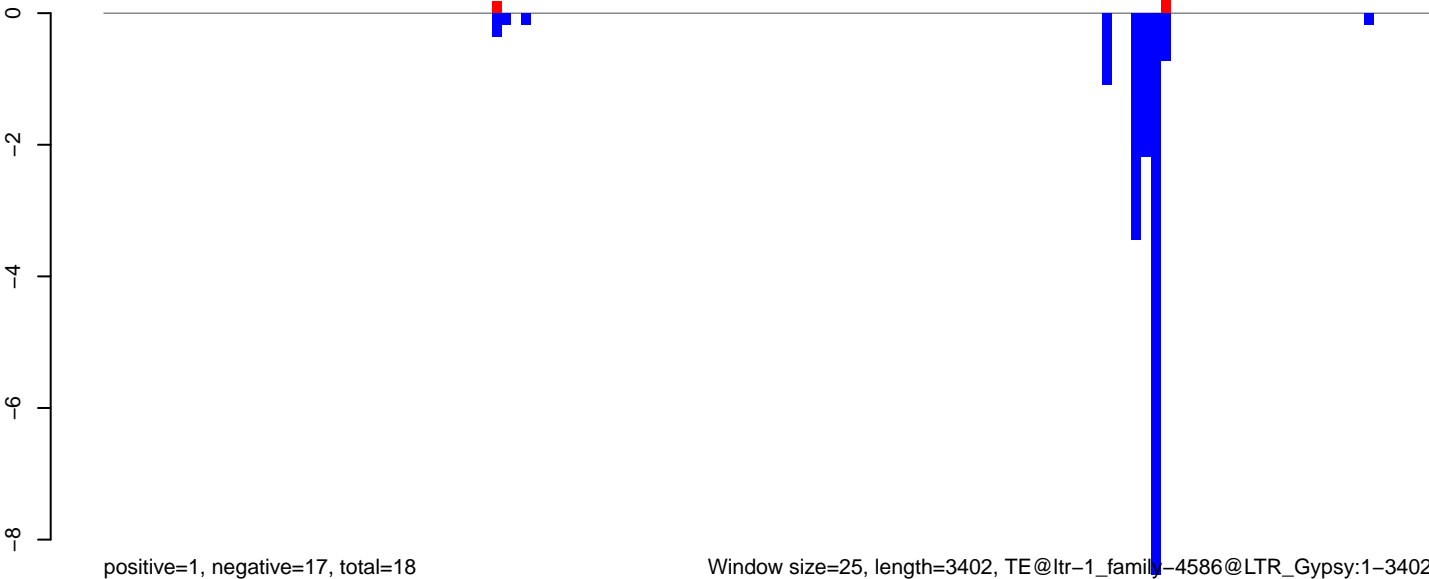
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



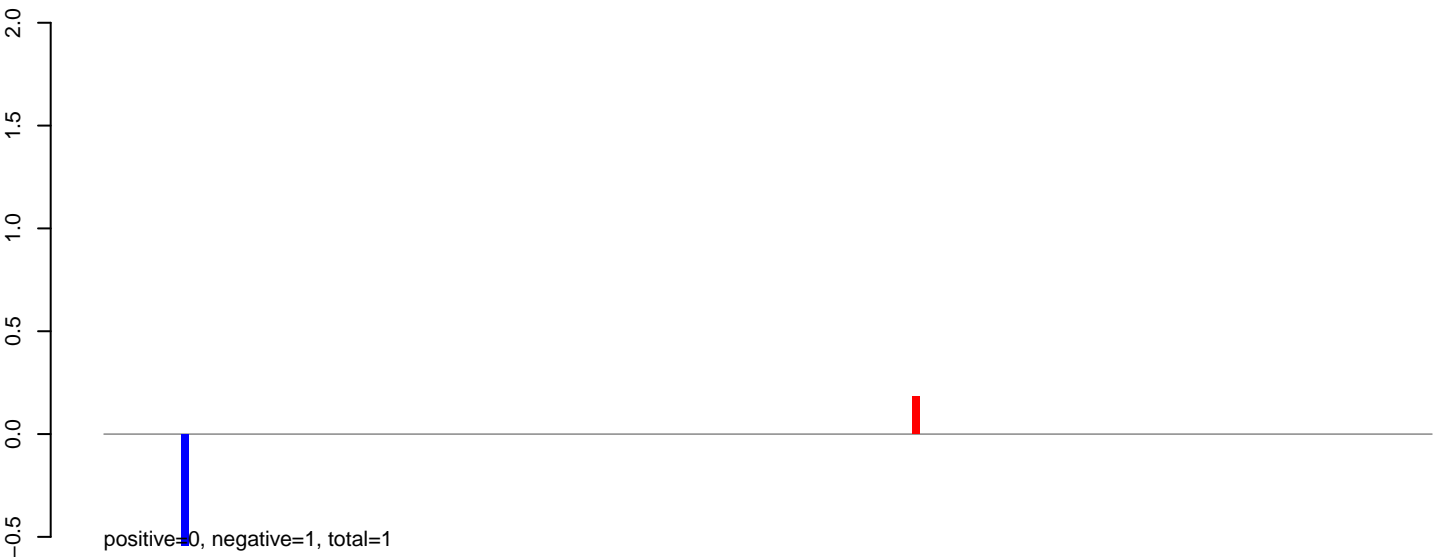
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



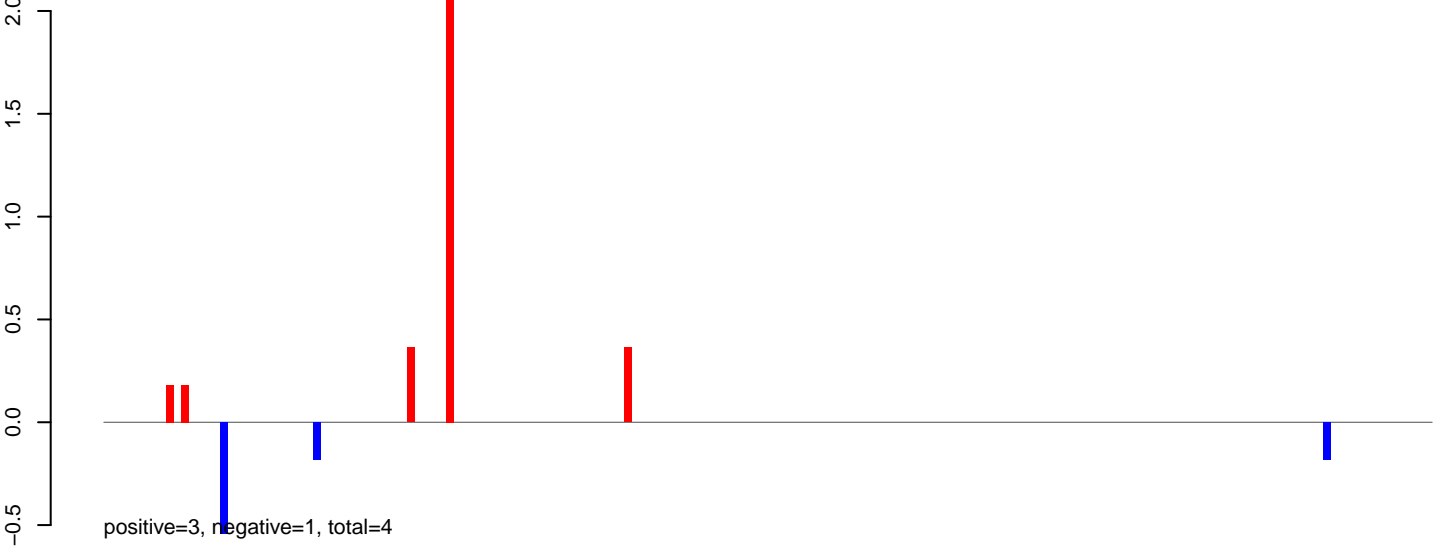
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



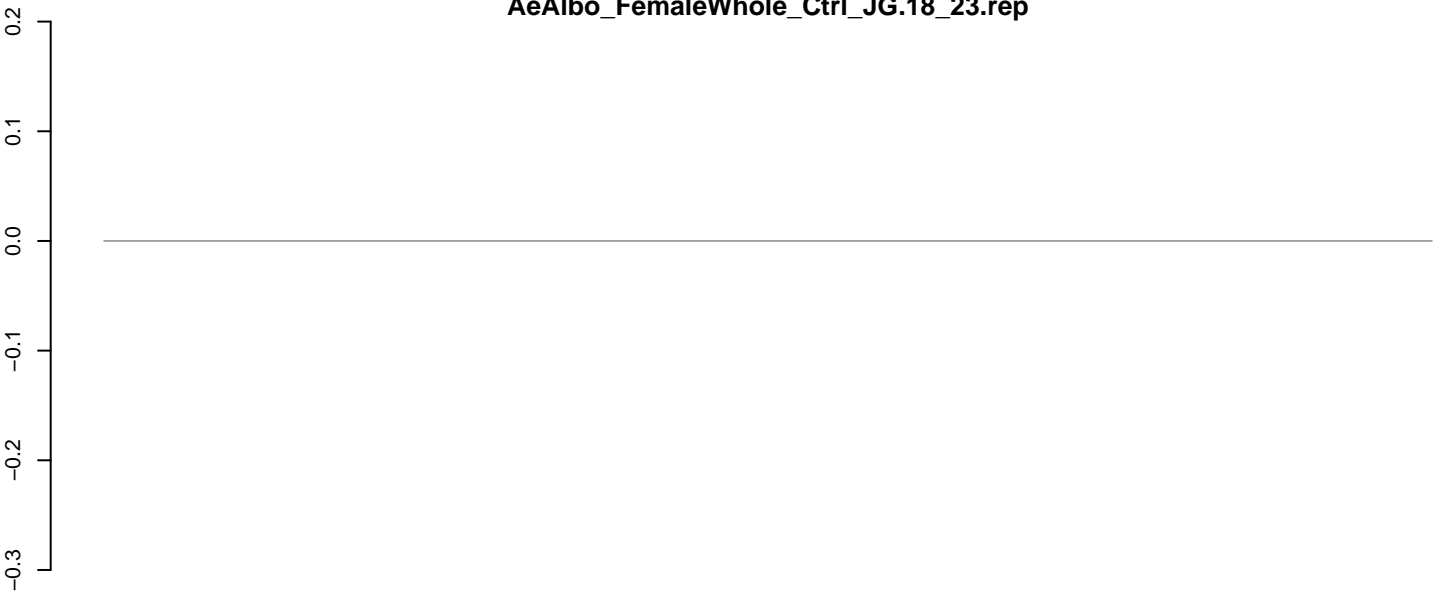
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4275, TE@ltr-1\_family-4580@LTR\_Copia:1-4275

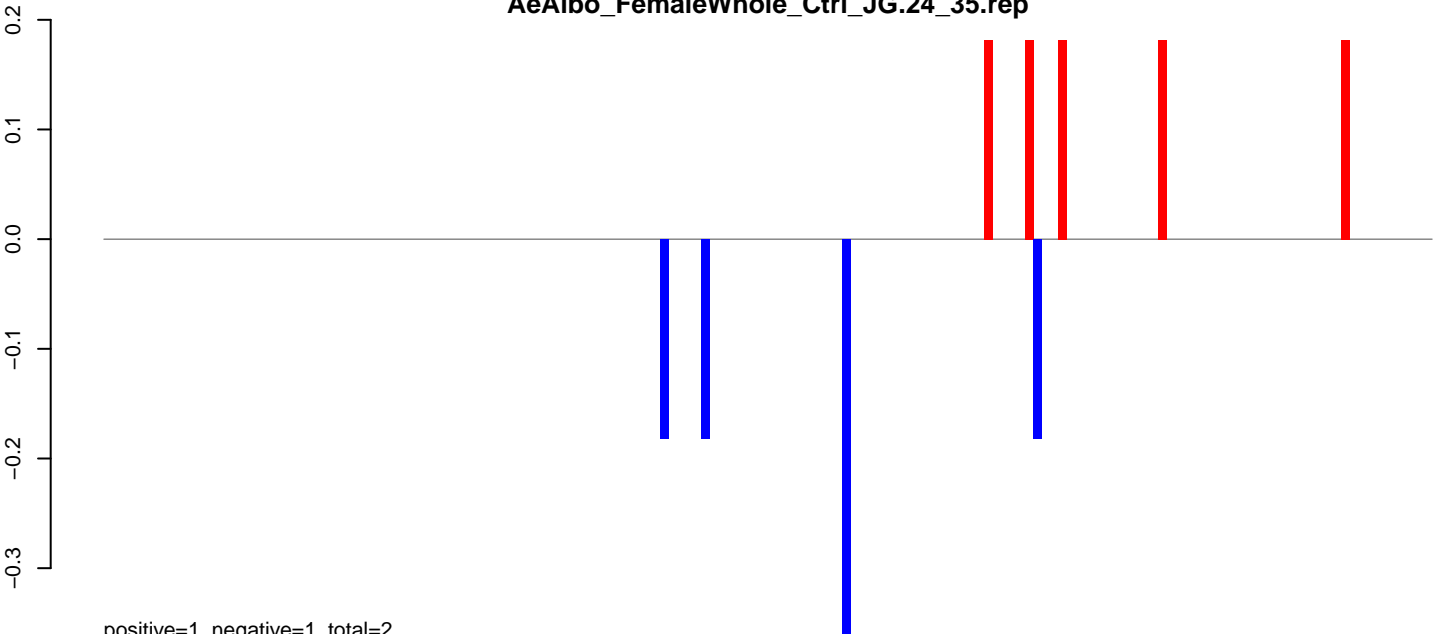
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



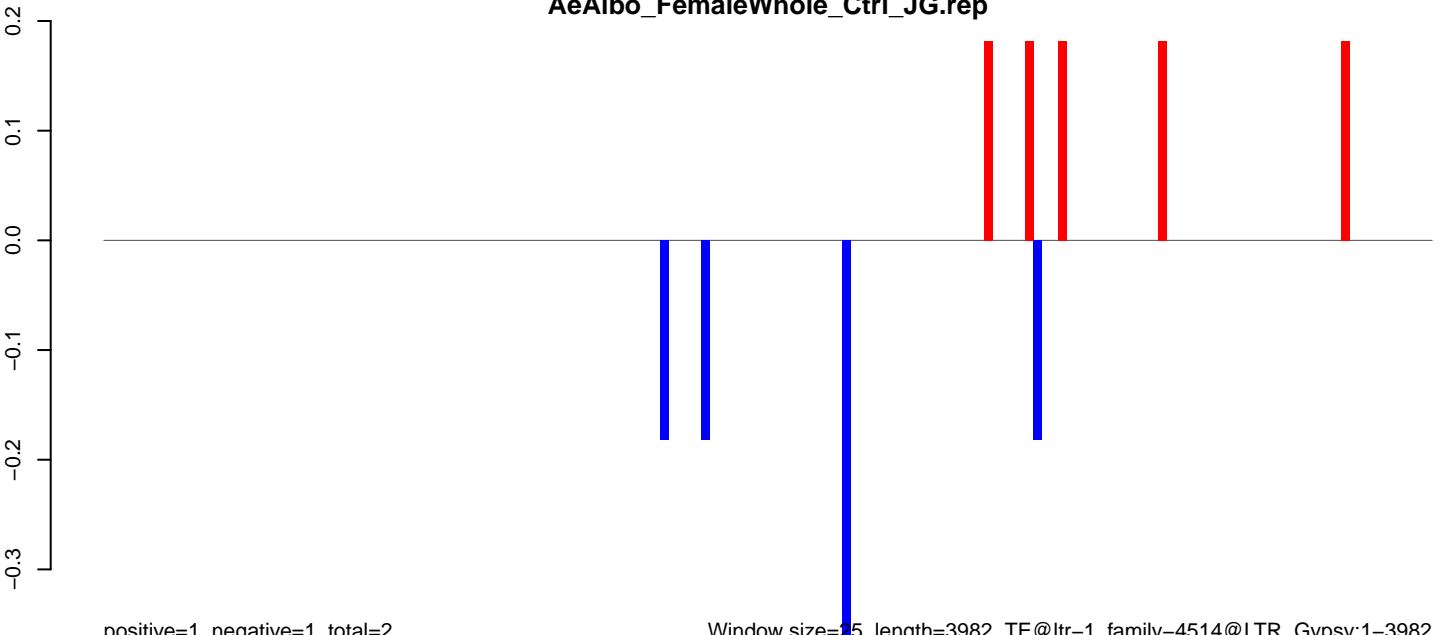
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

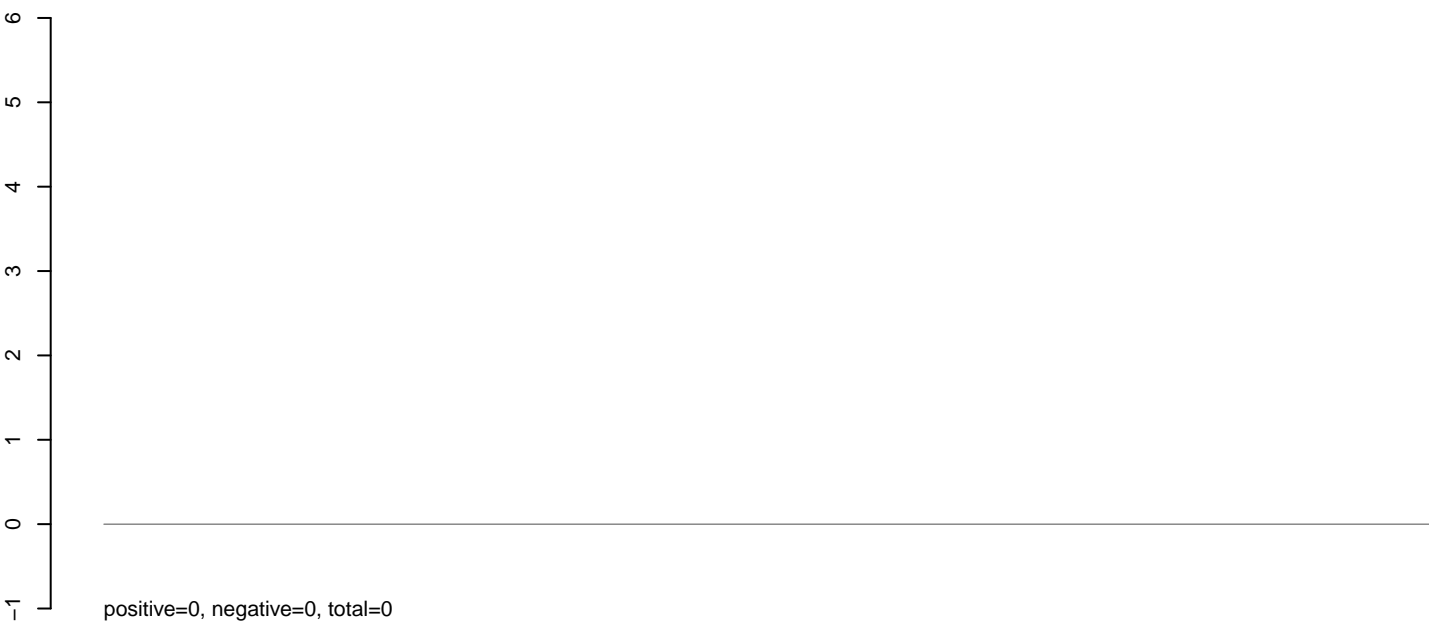


positive=1, negative=1, total=2

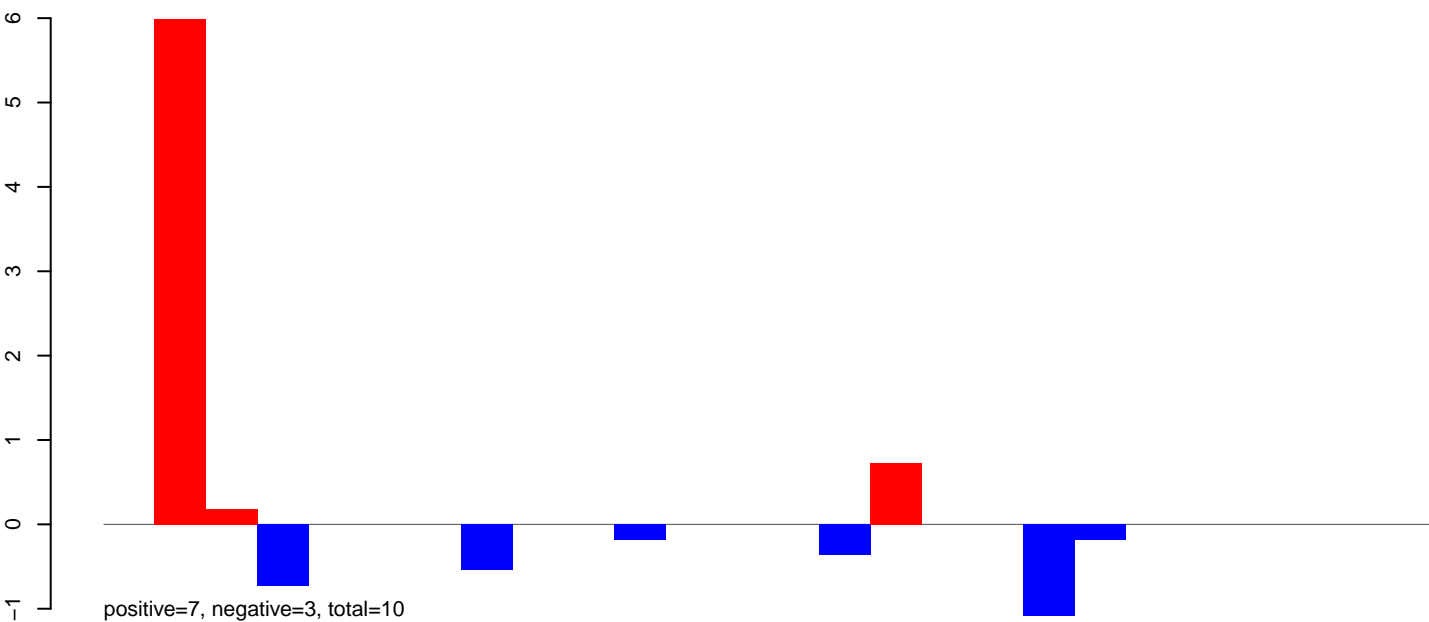
Window size=25, length=3982, TE@ltr-1\_family-4514@LTR\_Gypsy:1-3982

0 1000 2000 3000 4000

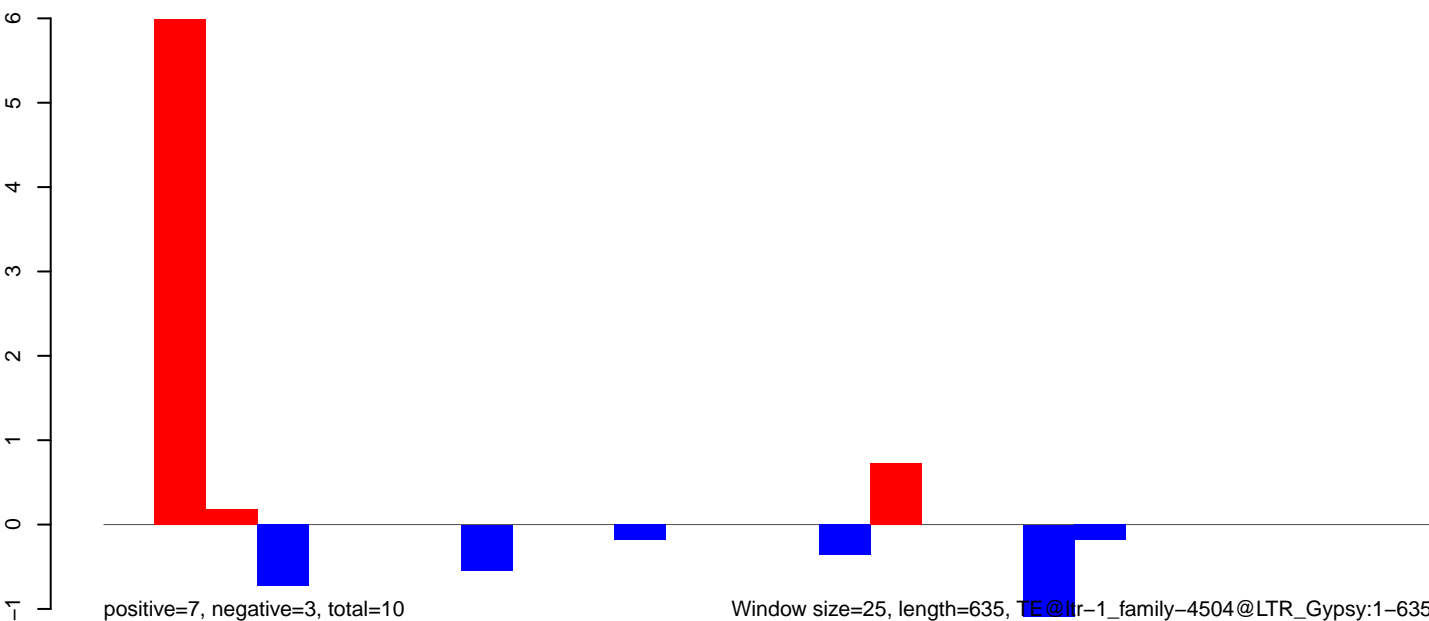
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

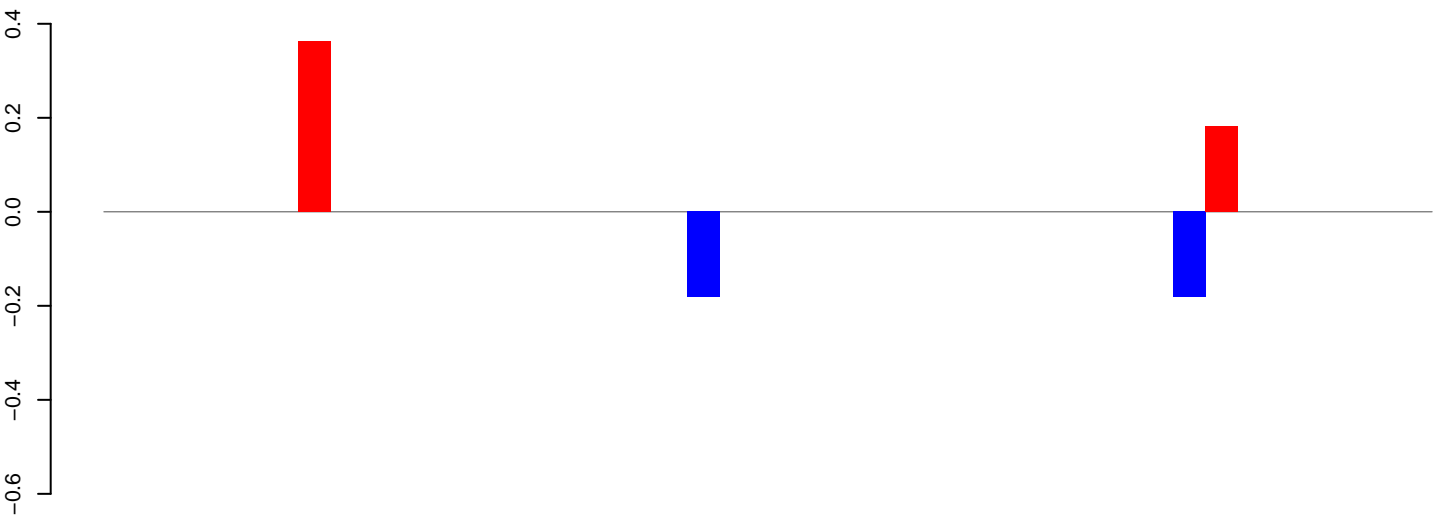


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



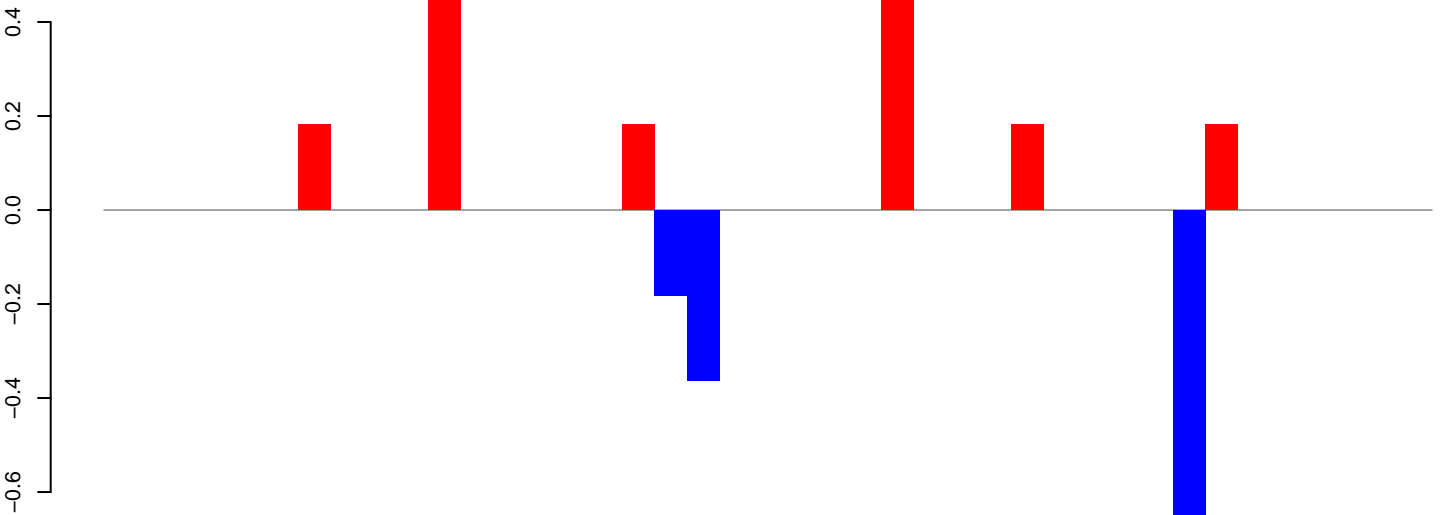
Window size=25, length=635, TE@lr-1\_family-4504@LTR\_Gypsy:1-635

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



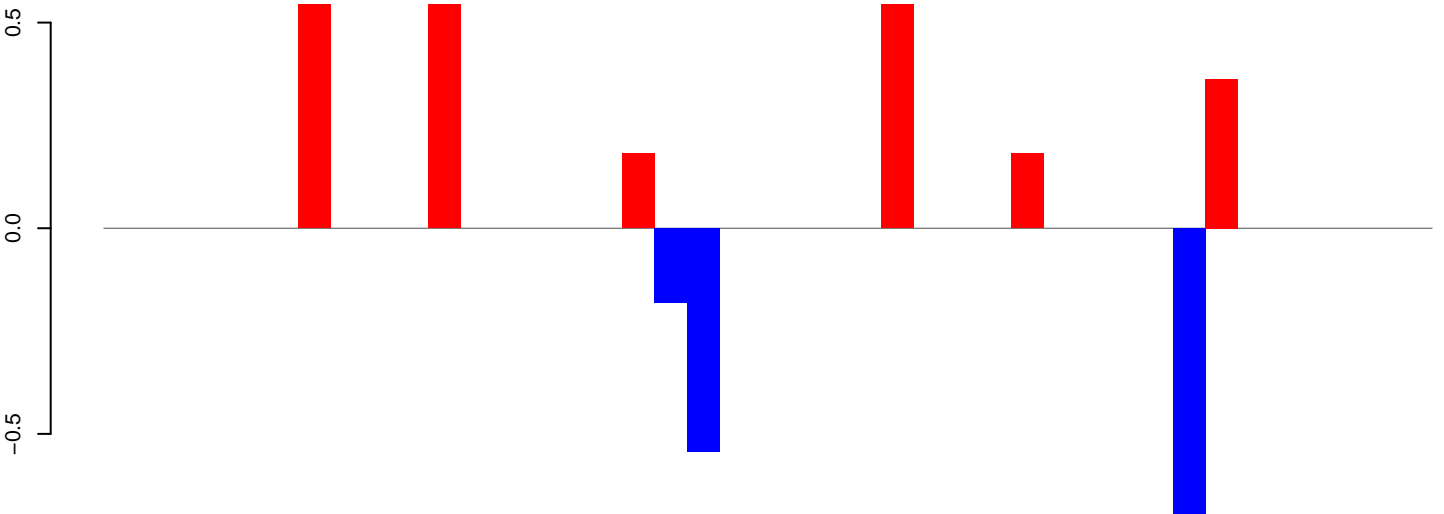
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



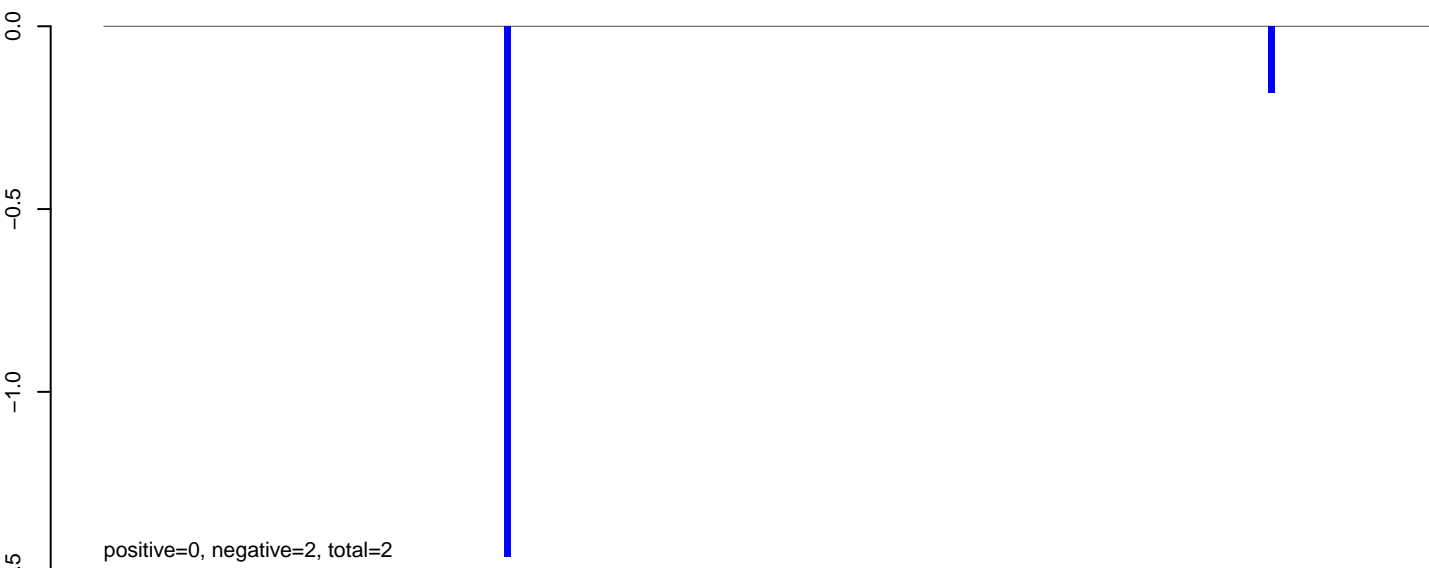
positive=2, negative=2, total=4

Window size=25, length=1020, TE@ltr-1\_family-4470@DNA\_Sola-1:1-1020

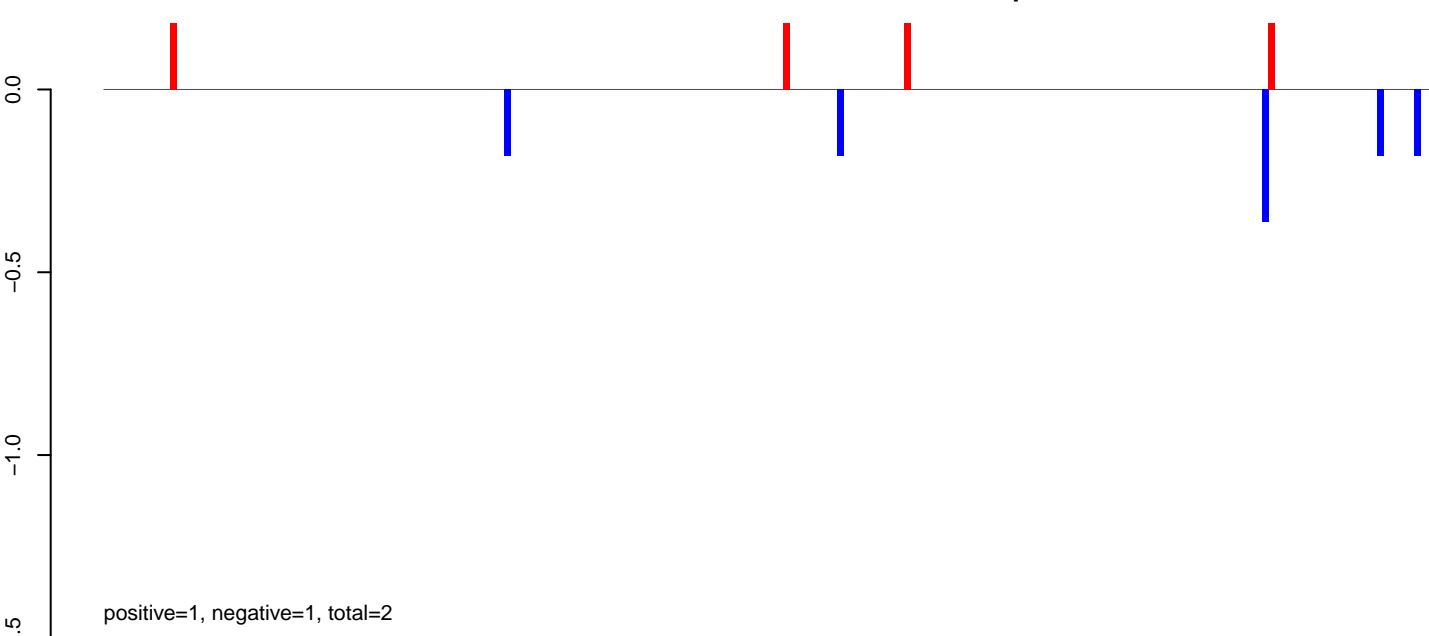
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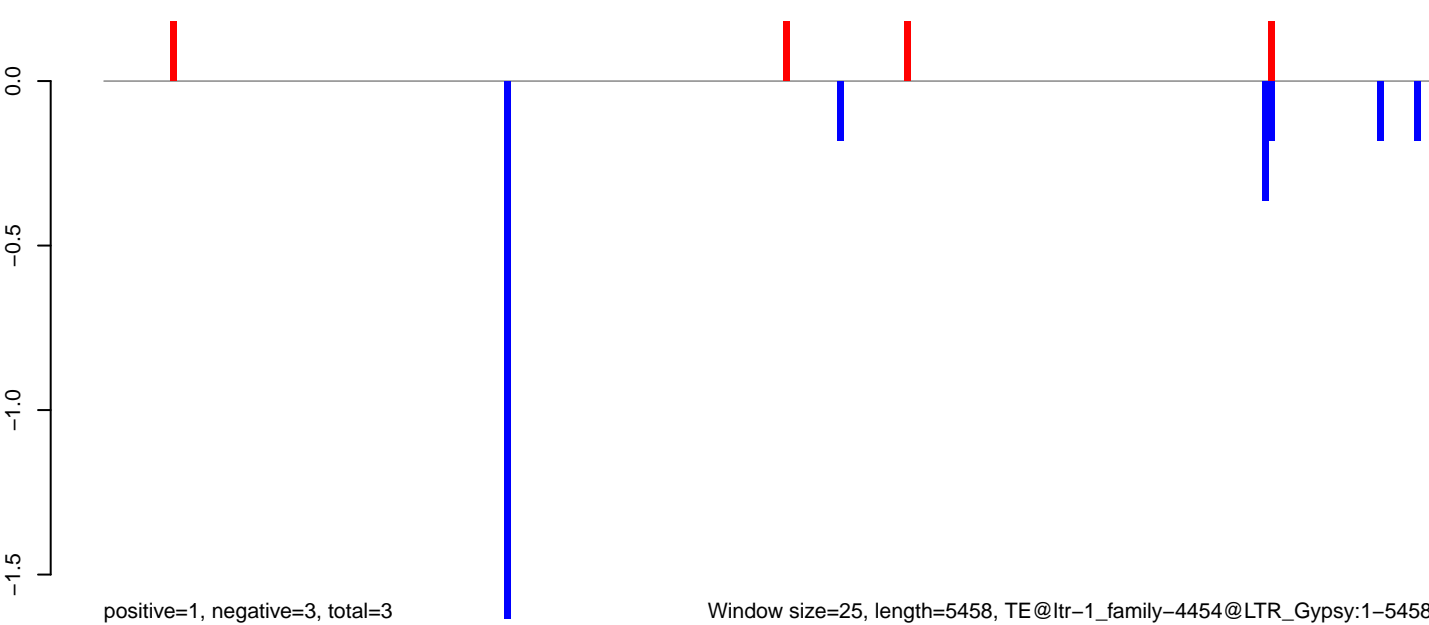
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



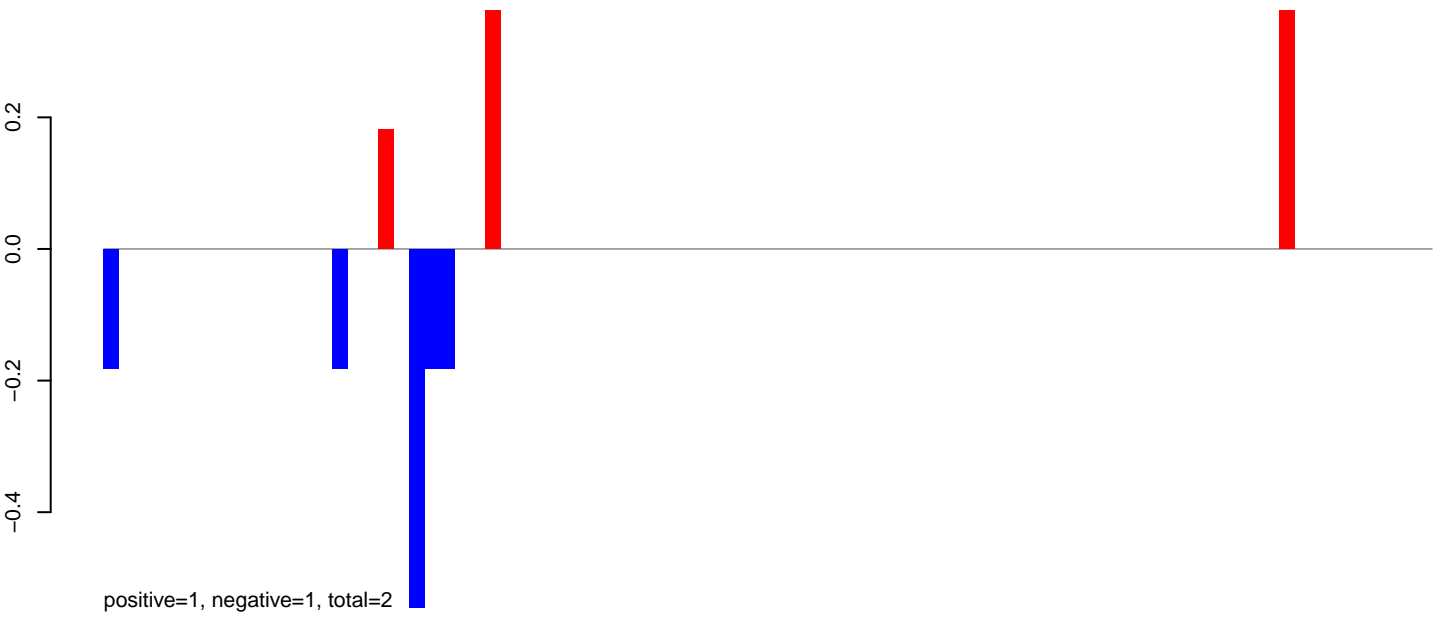
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



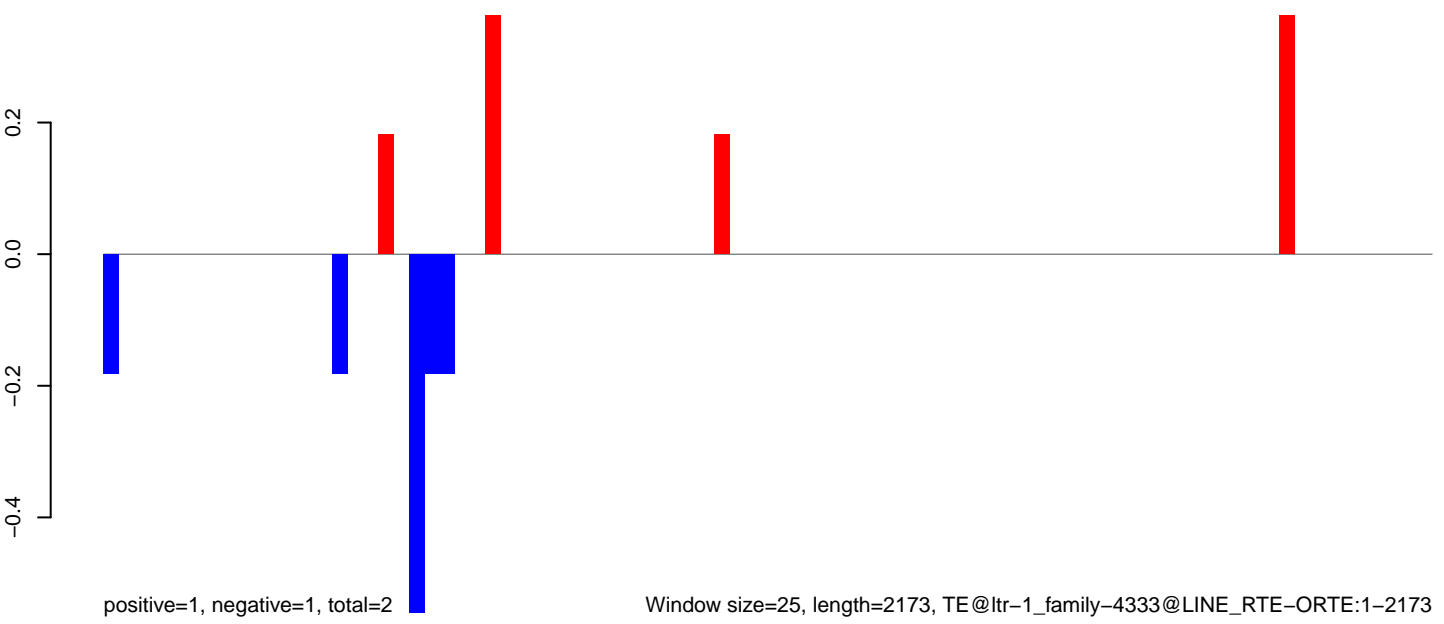
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



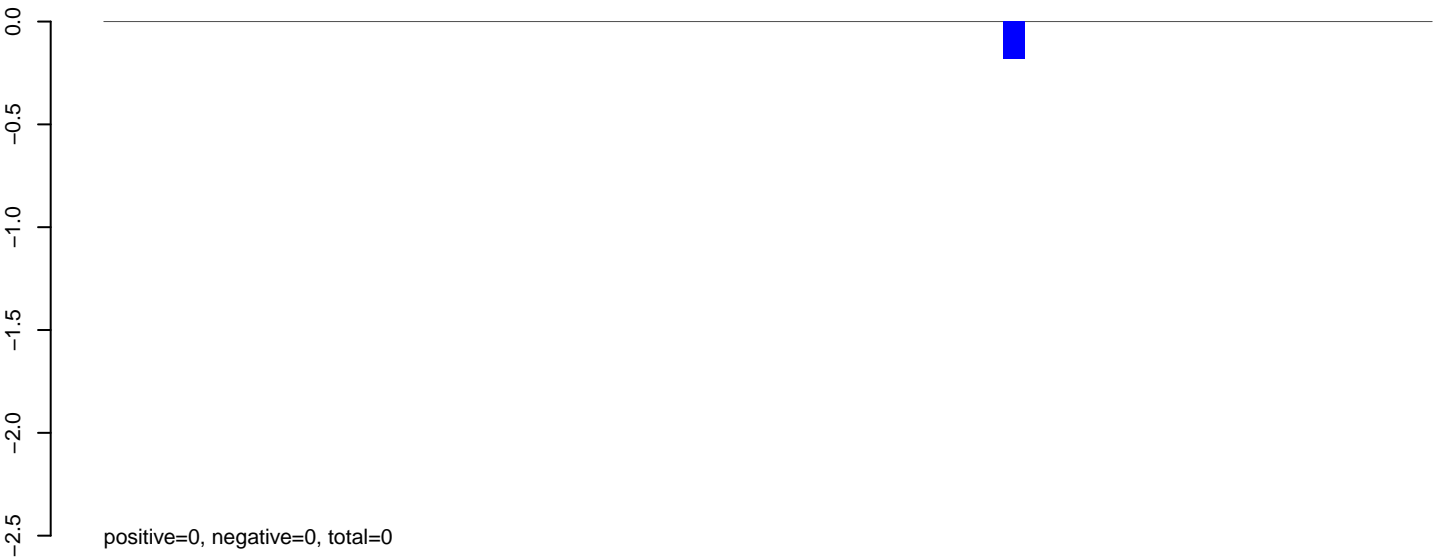
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



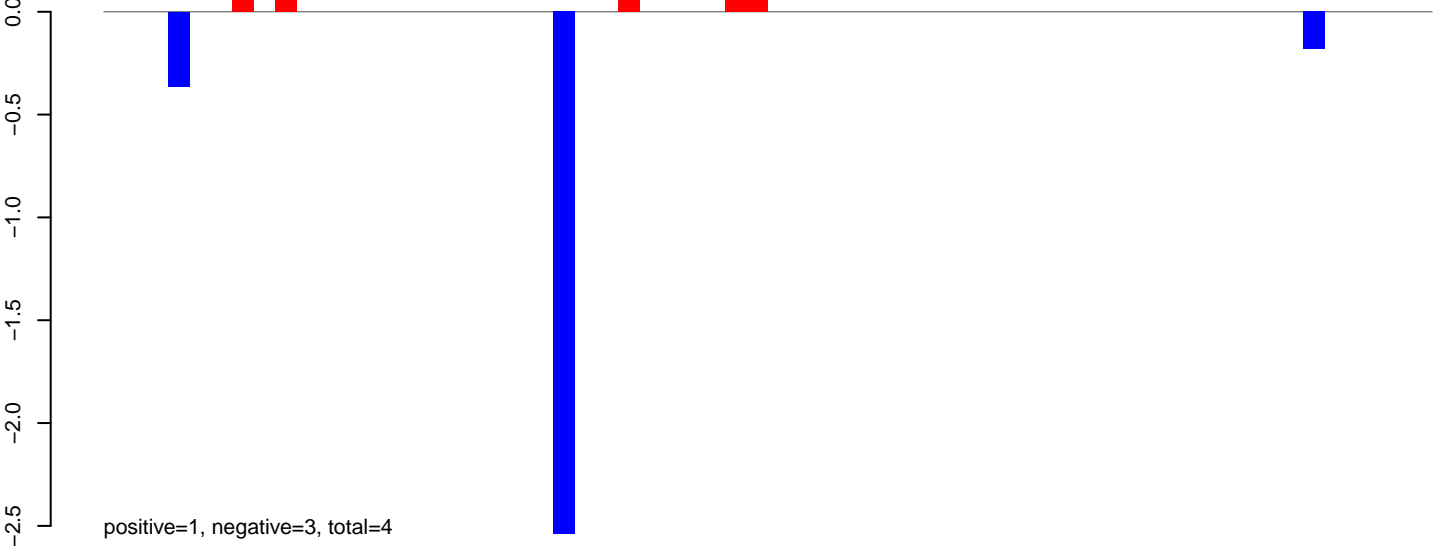
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



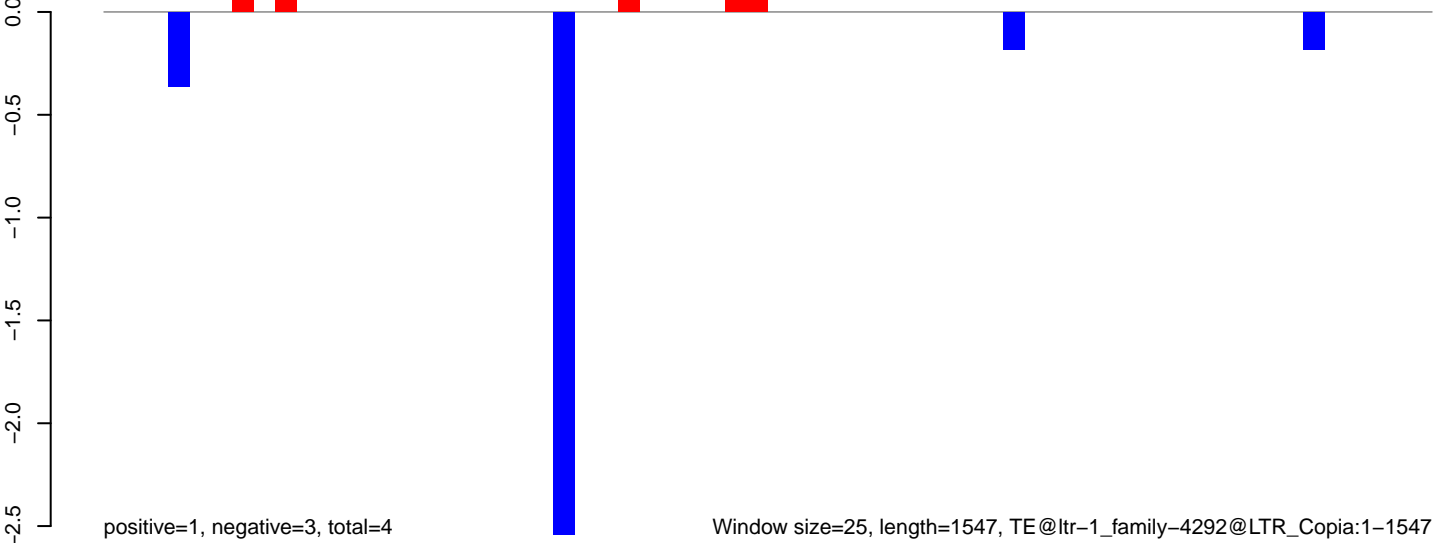
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

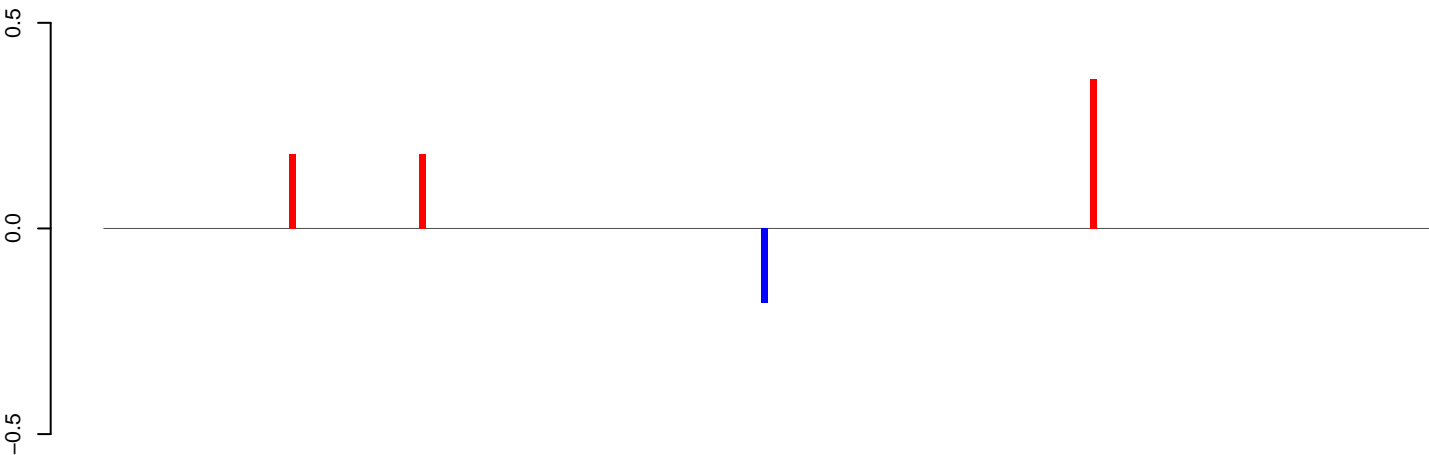


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



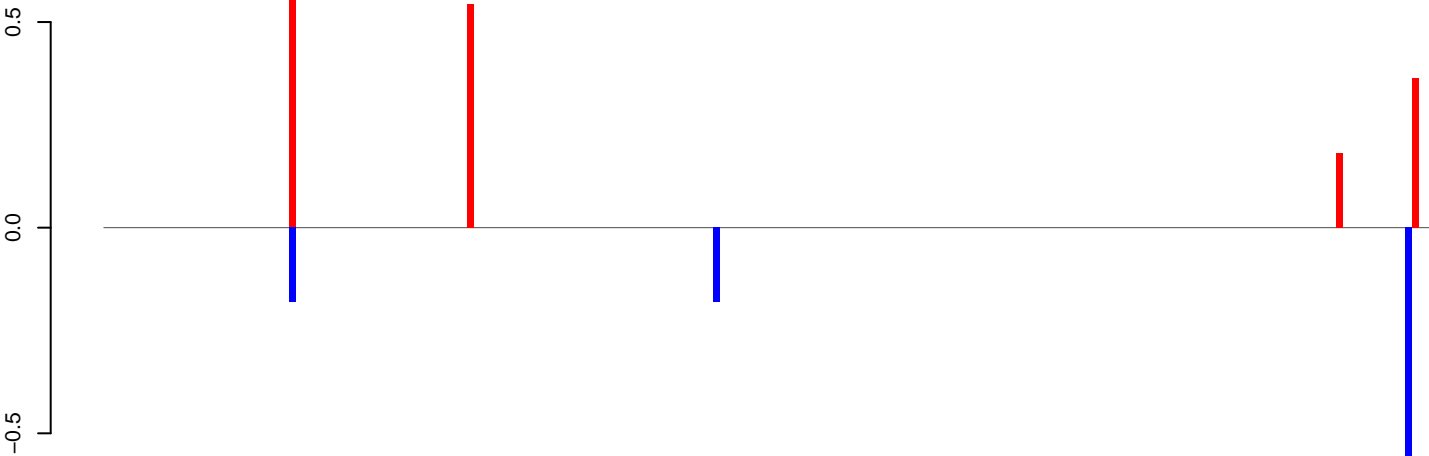
Window size=25, length=1547, TE@ltr-1\_family-4292@LTR\_Copia:1-1547

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



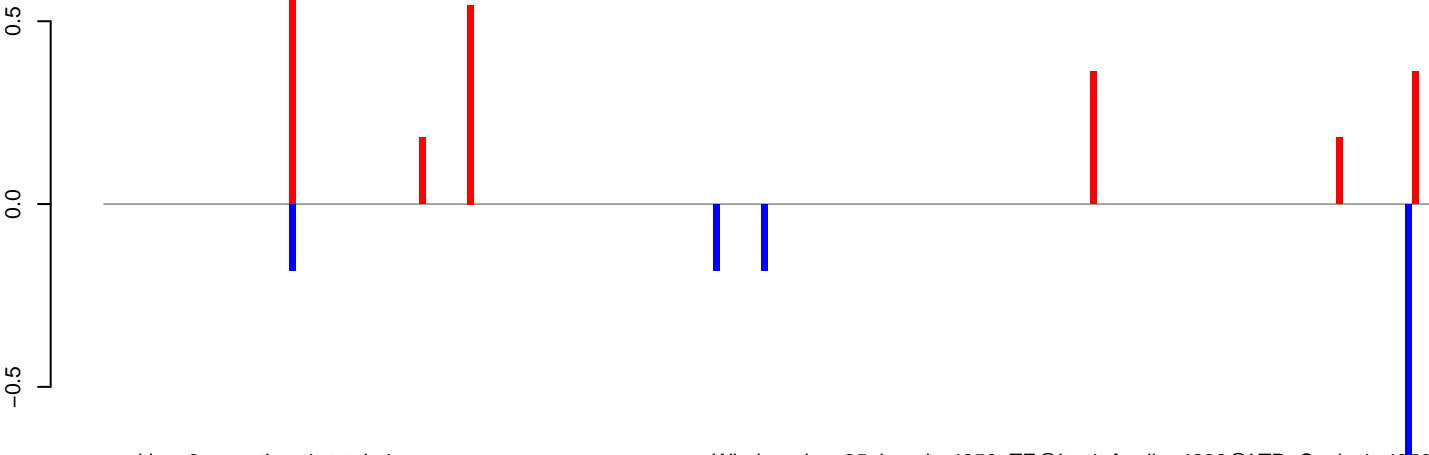
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

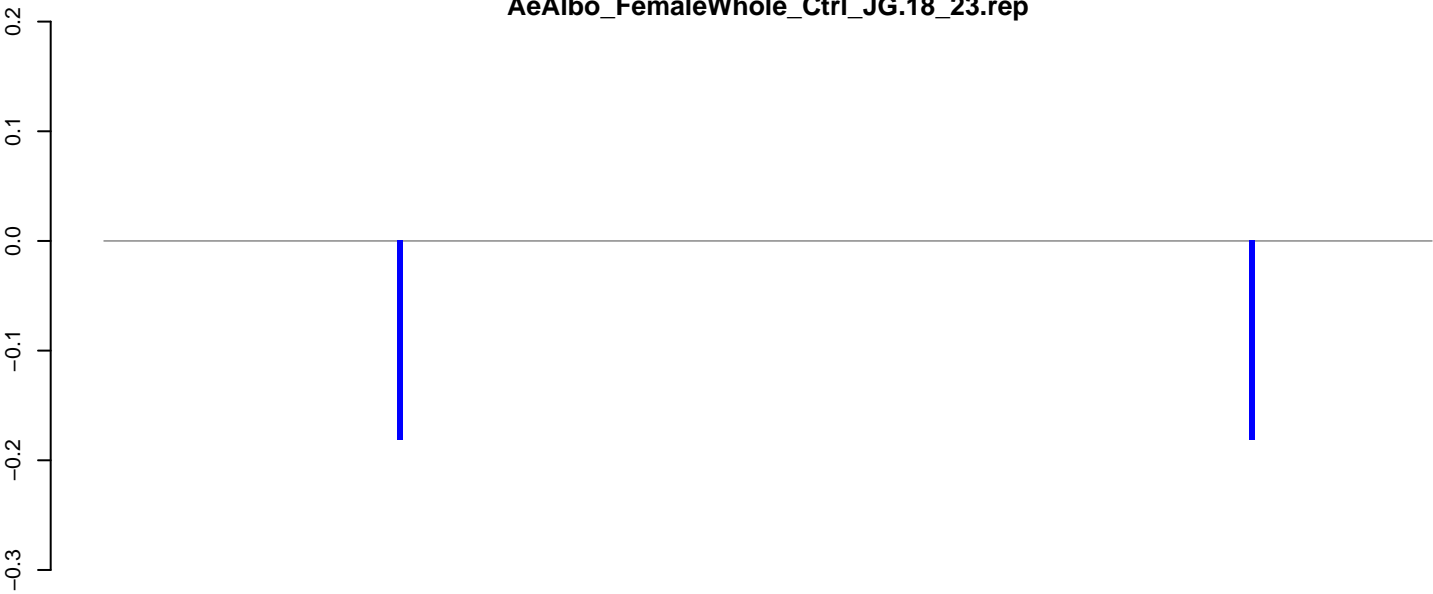


positive=3, negative=1, total=4

Window size=25, length=4850, TE@ltr-1\_family-4238@LTR\_Copia:1-4850

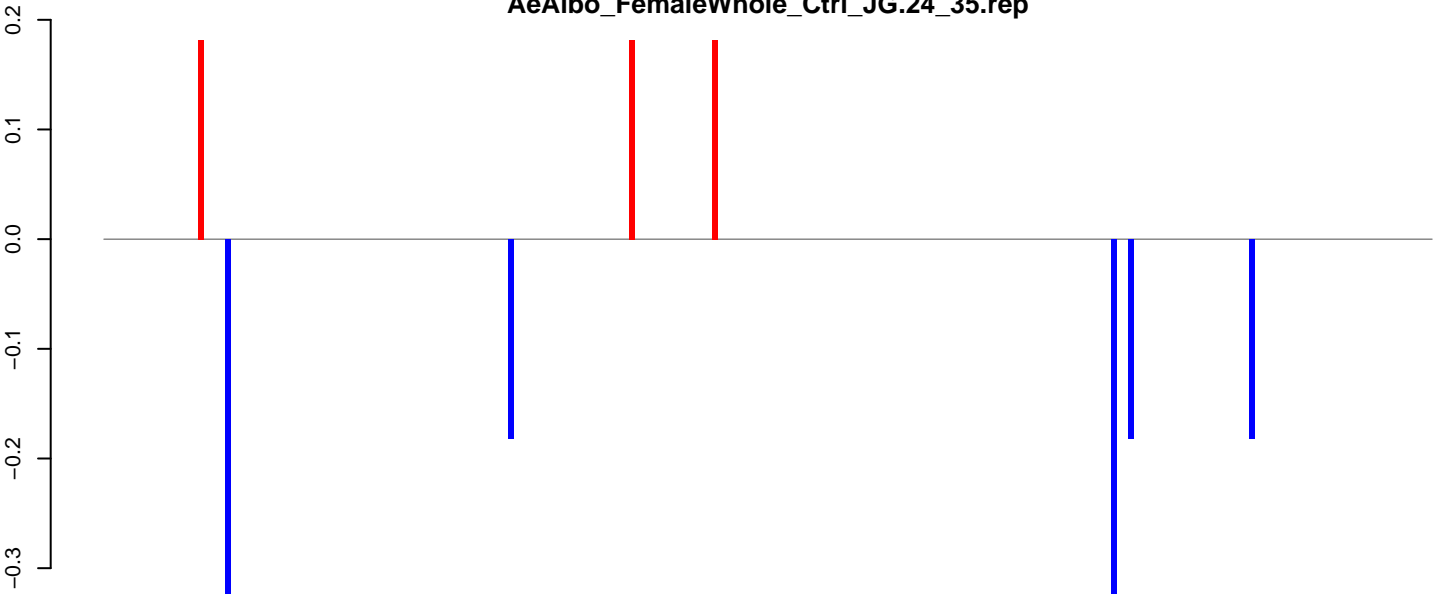
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



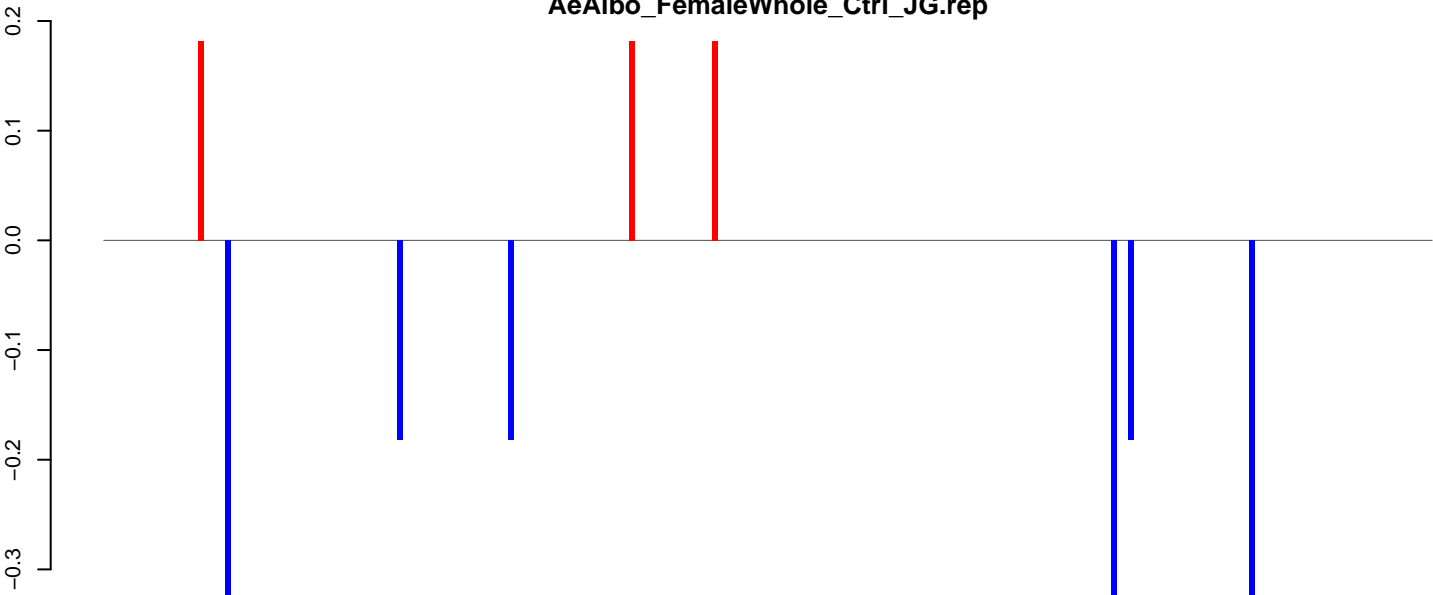
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

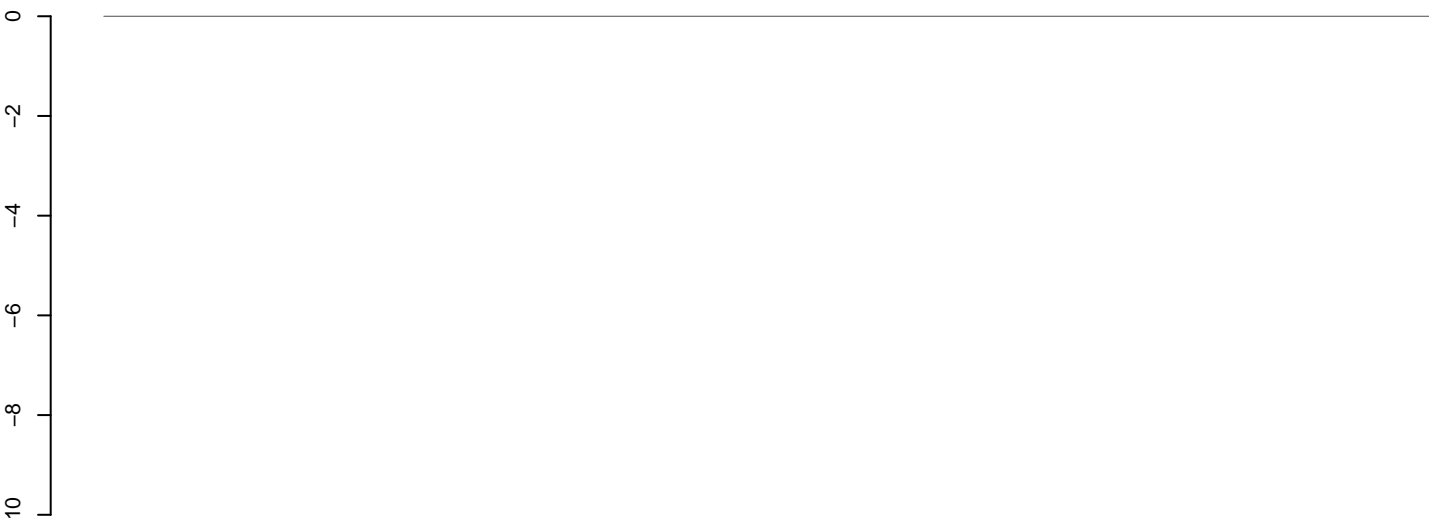


positive=1, negative=2, total=2

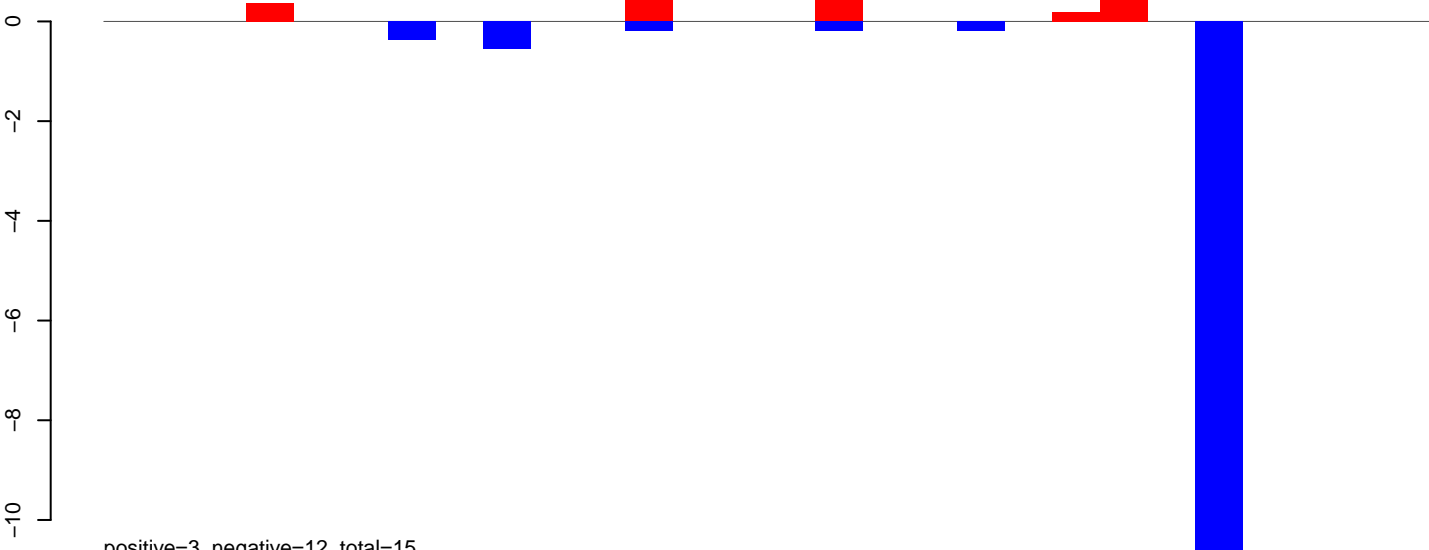
Window size=25, length=5995, TE@ltr-1\_family-4201@LTR\_Pao:1-5995

0 1000 2000 3000 4000 5000 6000

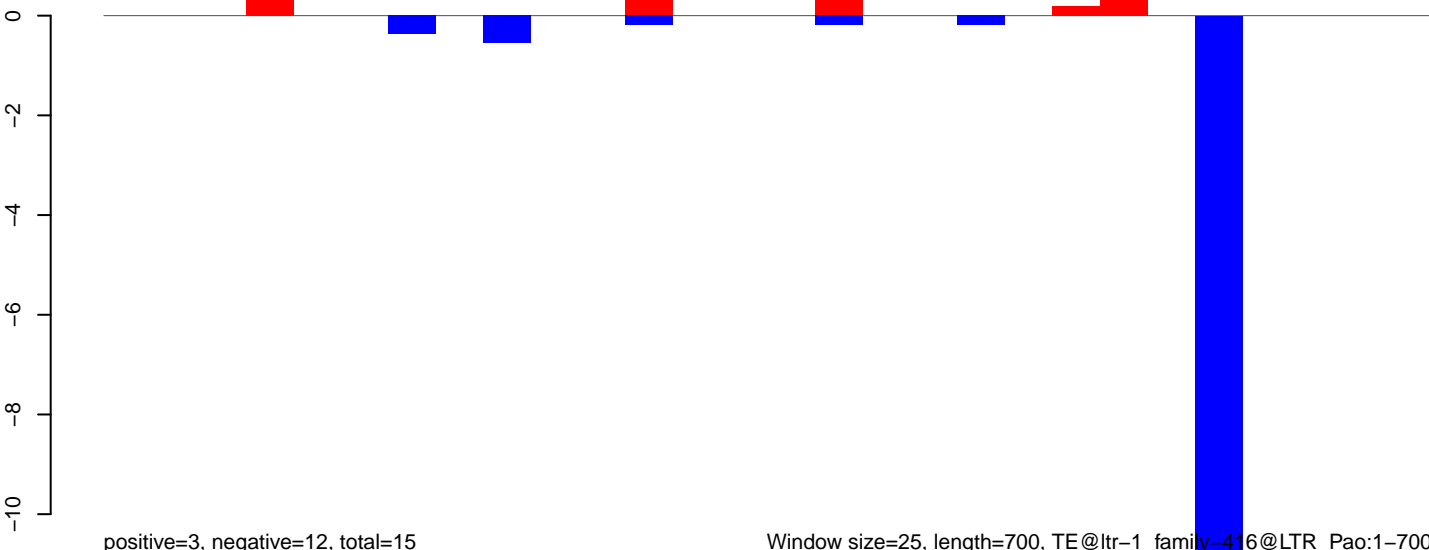
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



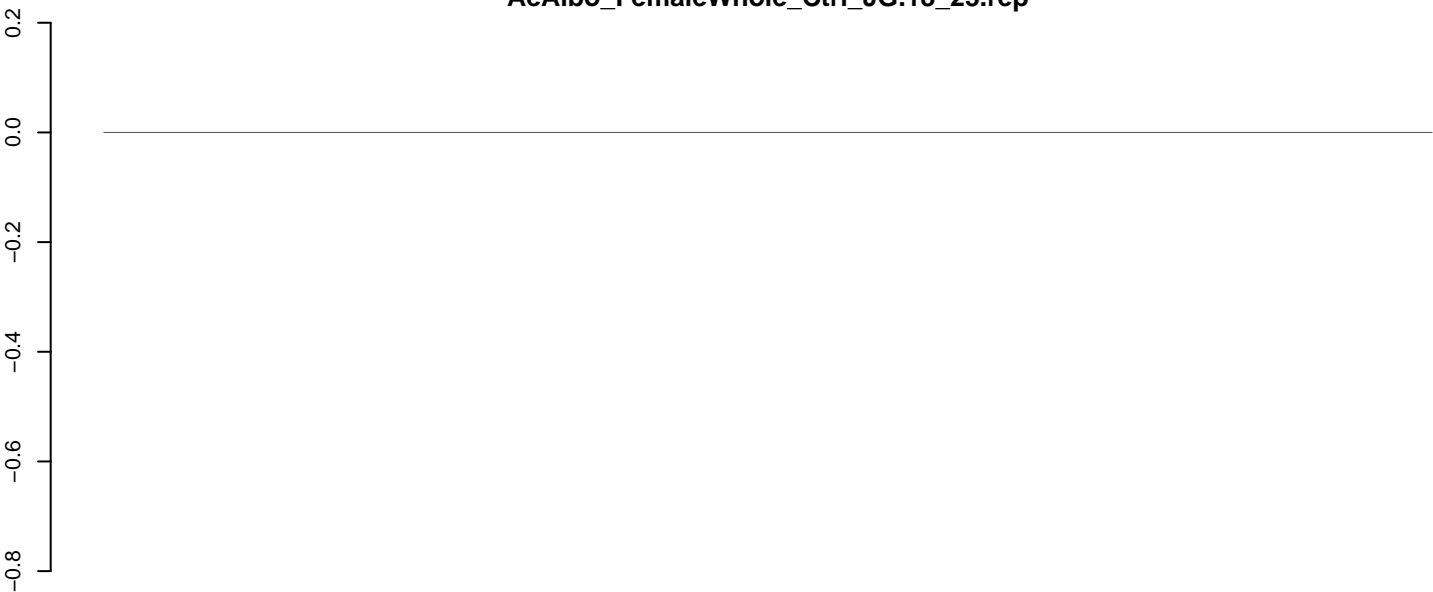
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

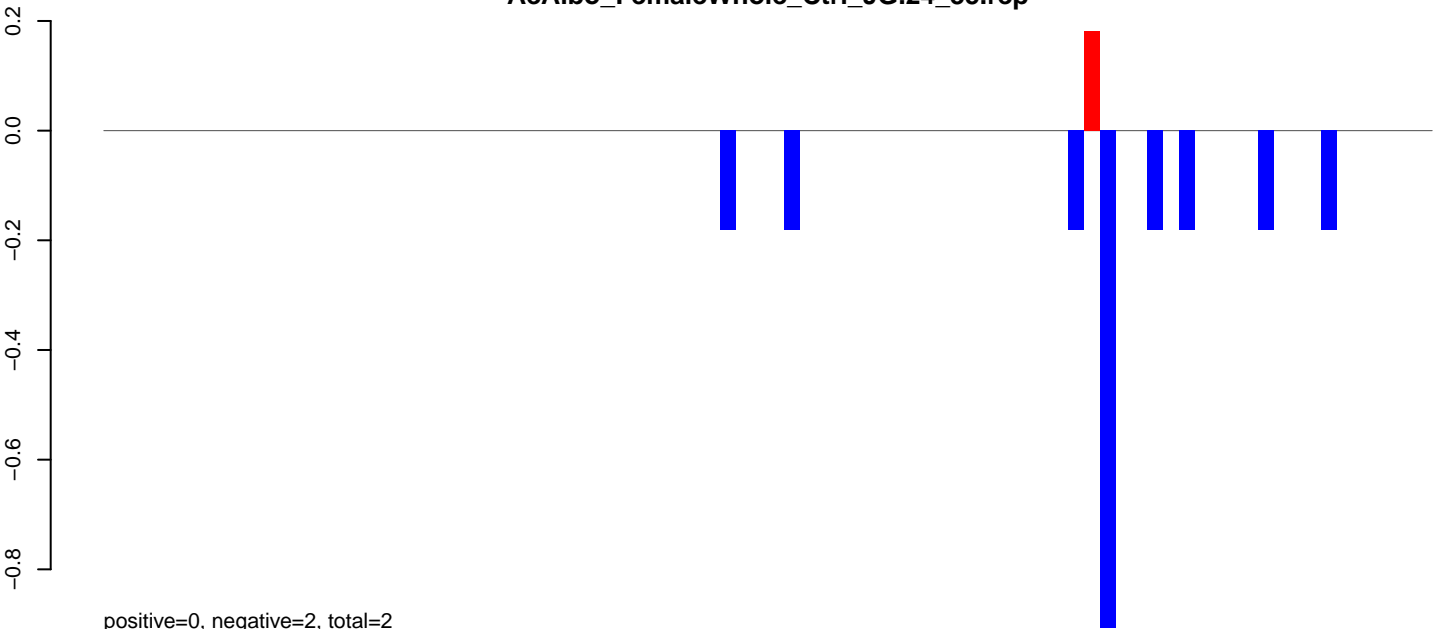


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



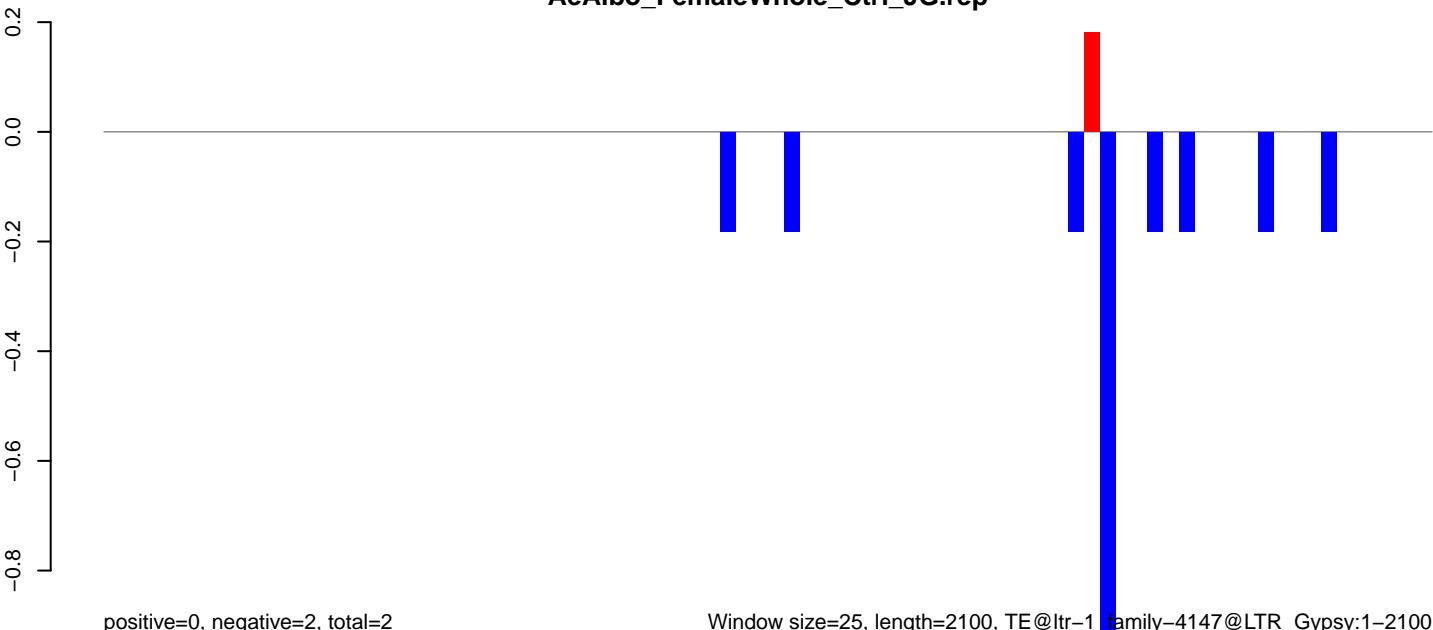
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



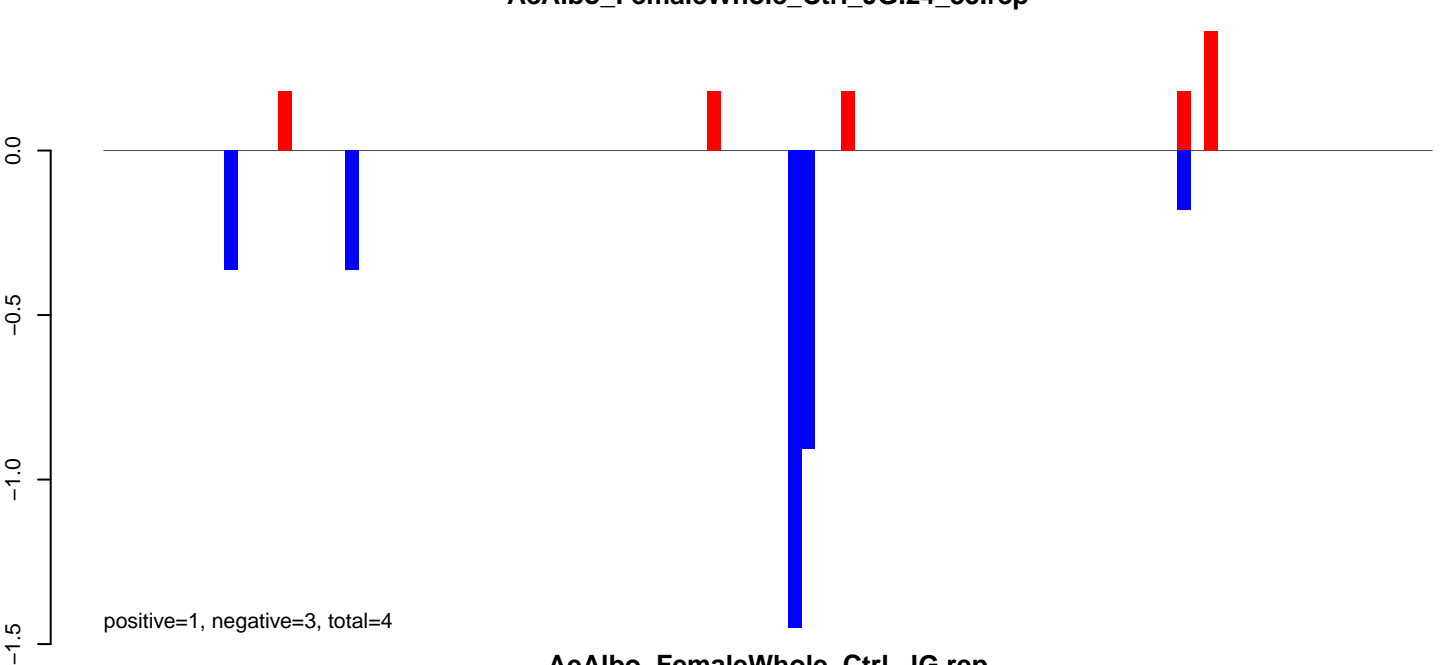
positive=0, negative=2, total=2

Window size=25, length=2100, TE@ltr-1, family-4147@LTR\_Gypsy:1-2100

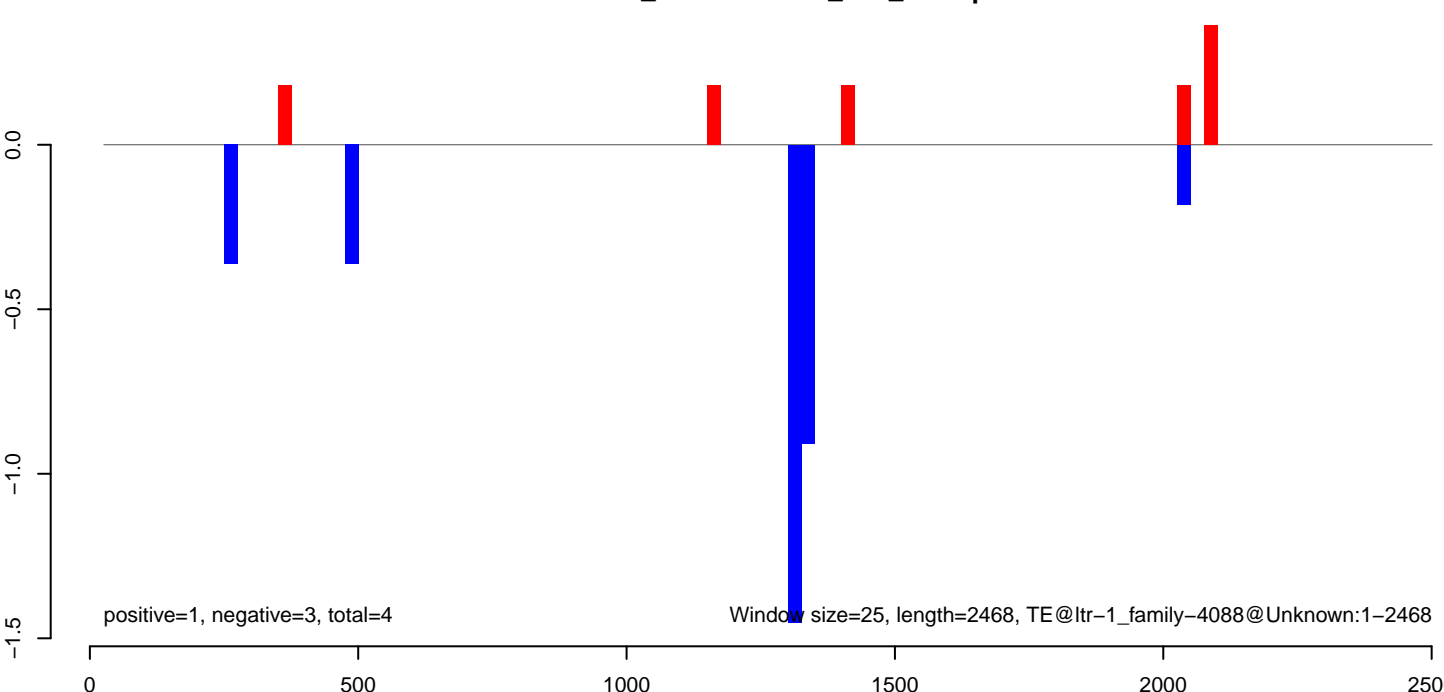
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

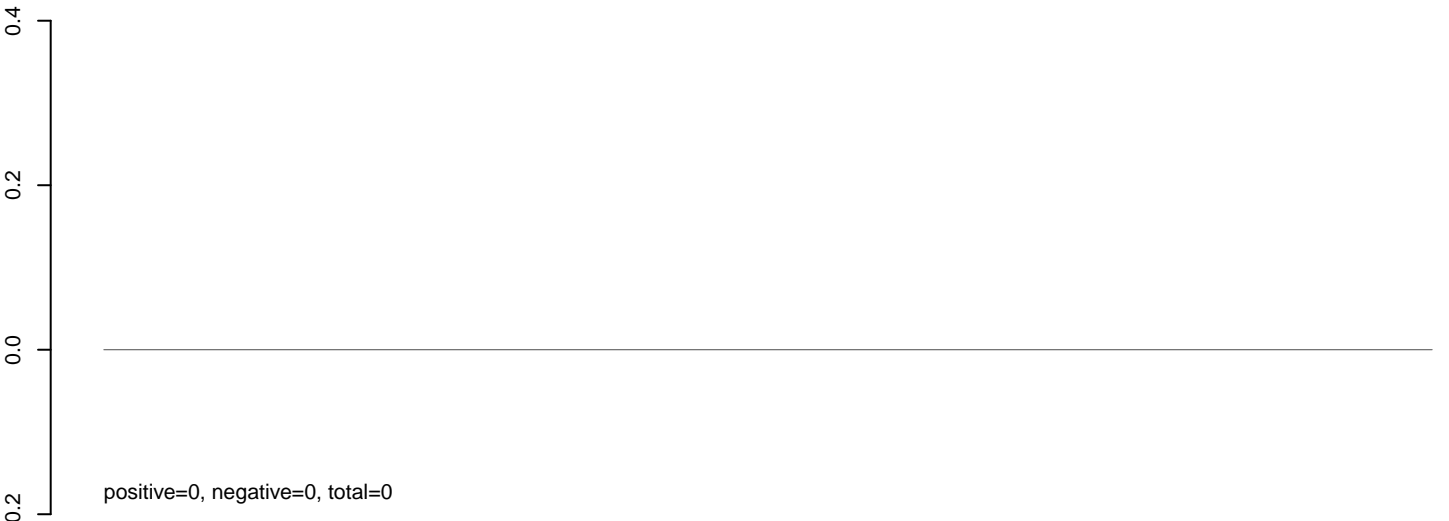


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

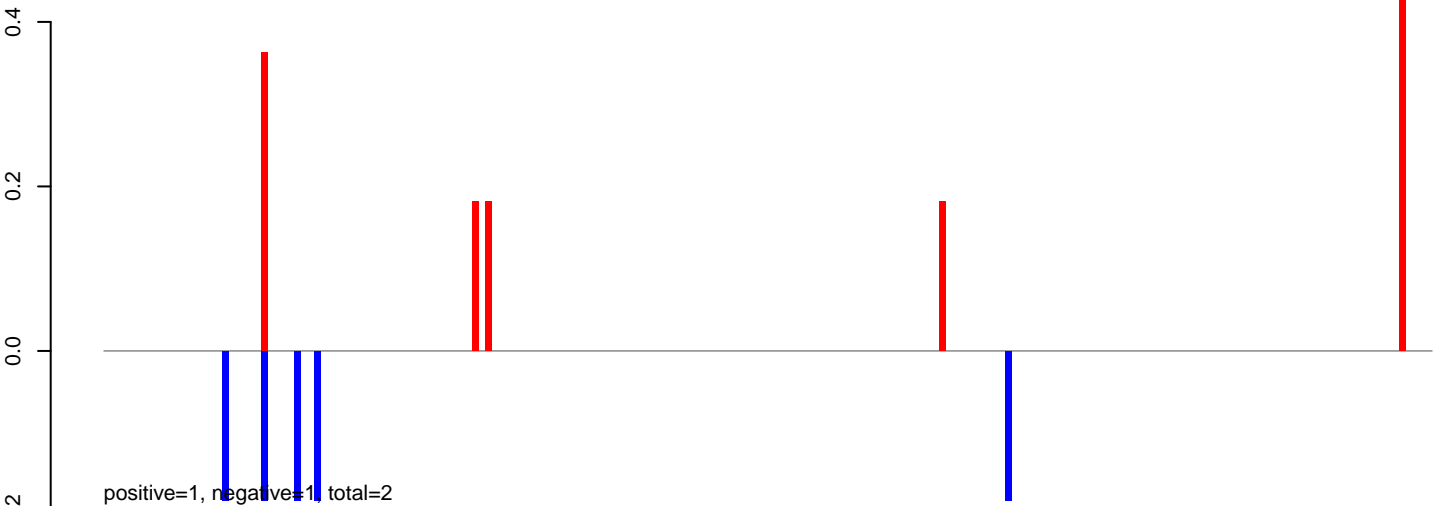




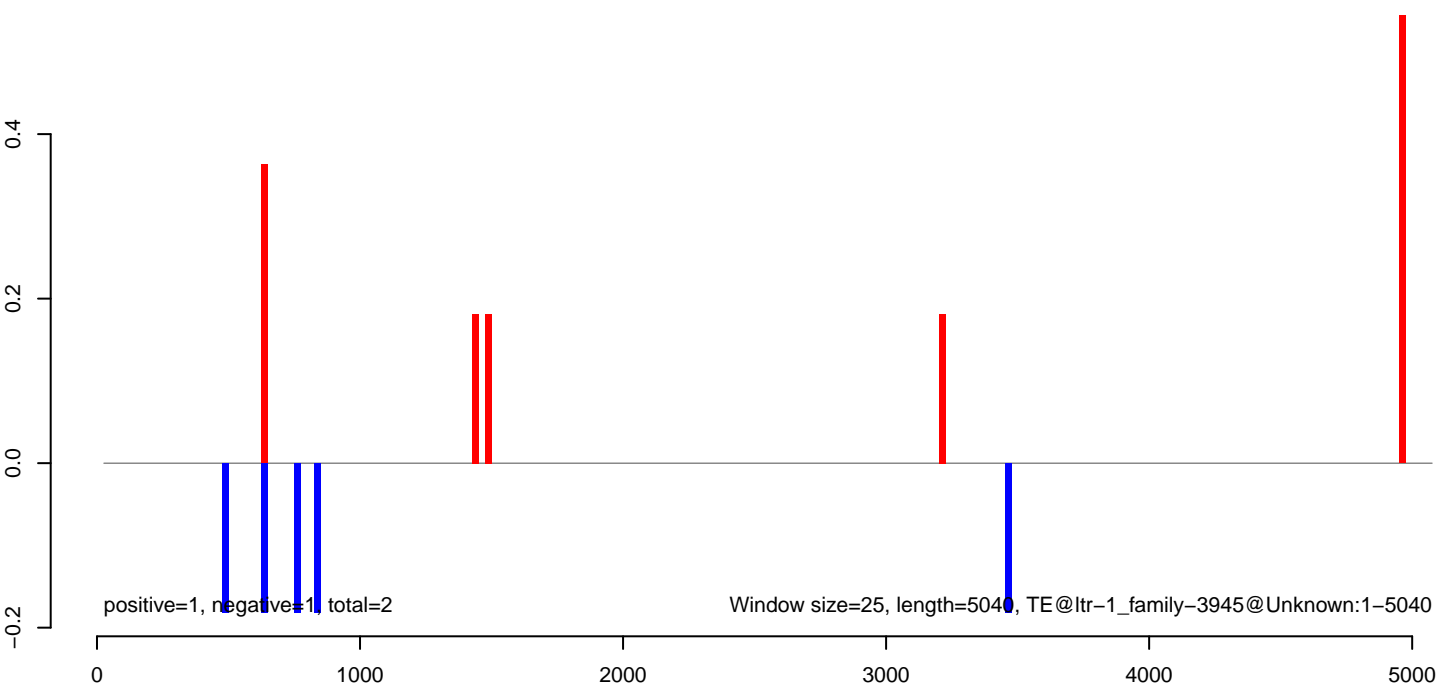
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



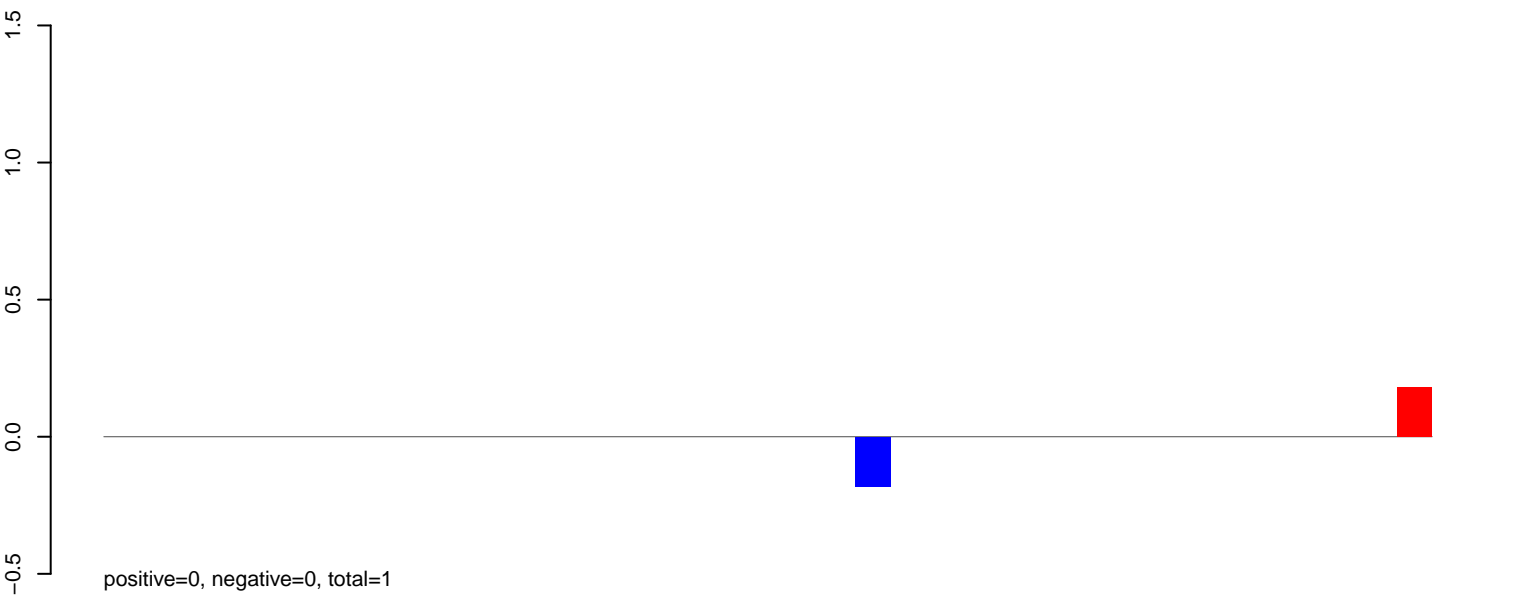
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



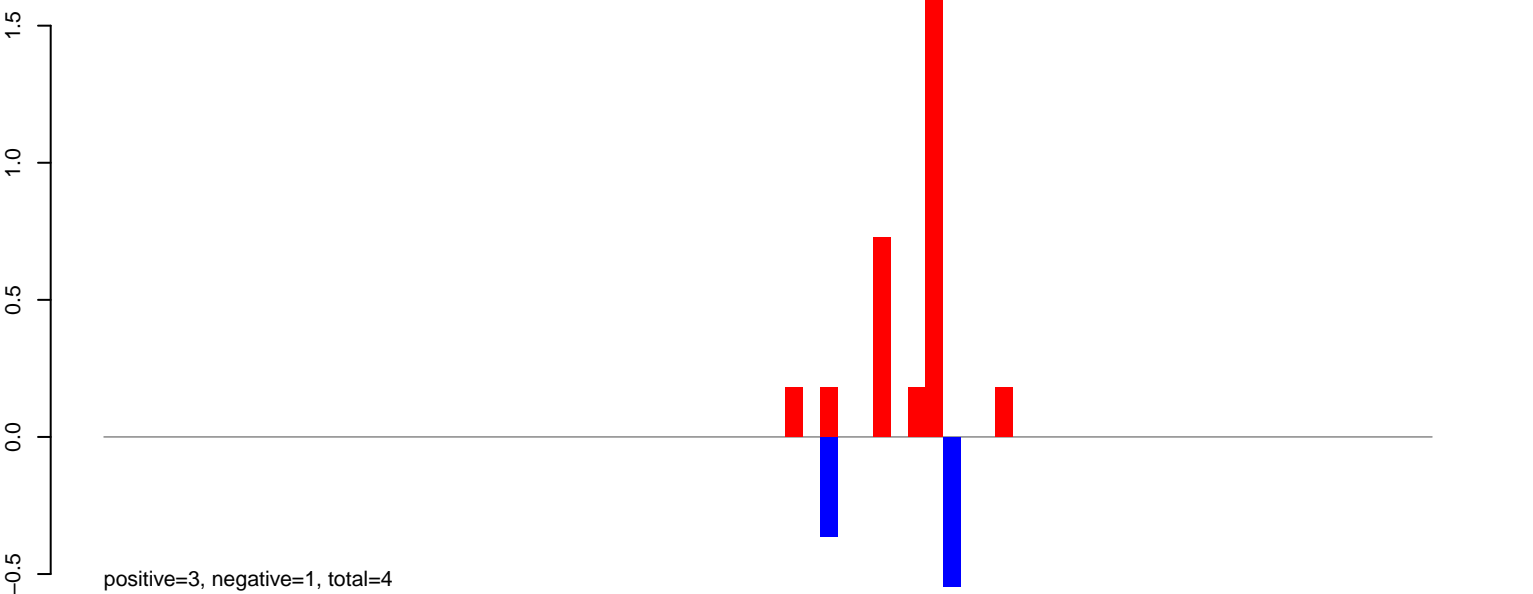
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



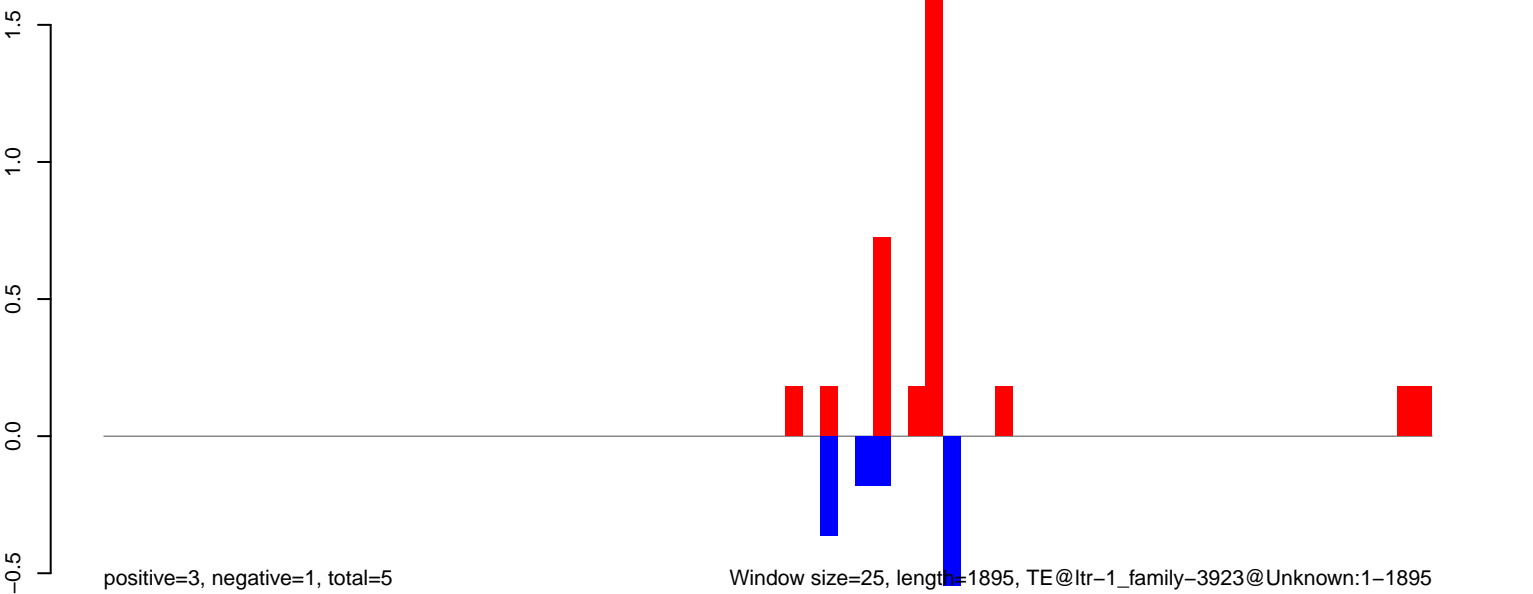
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



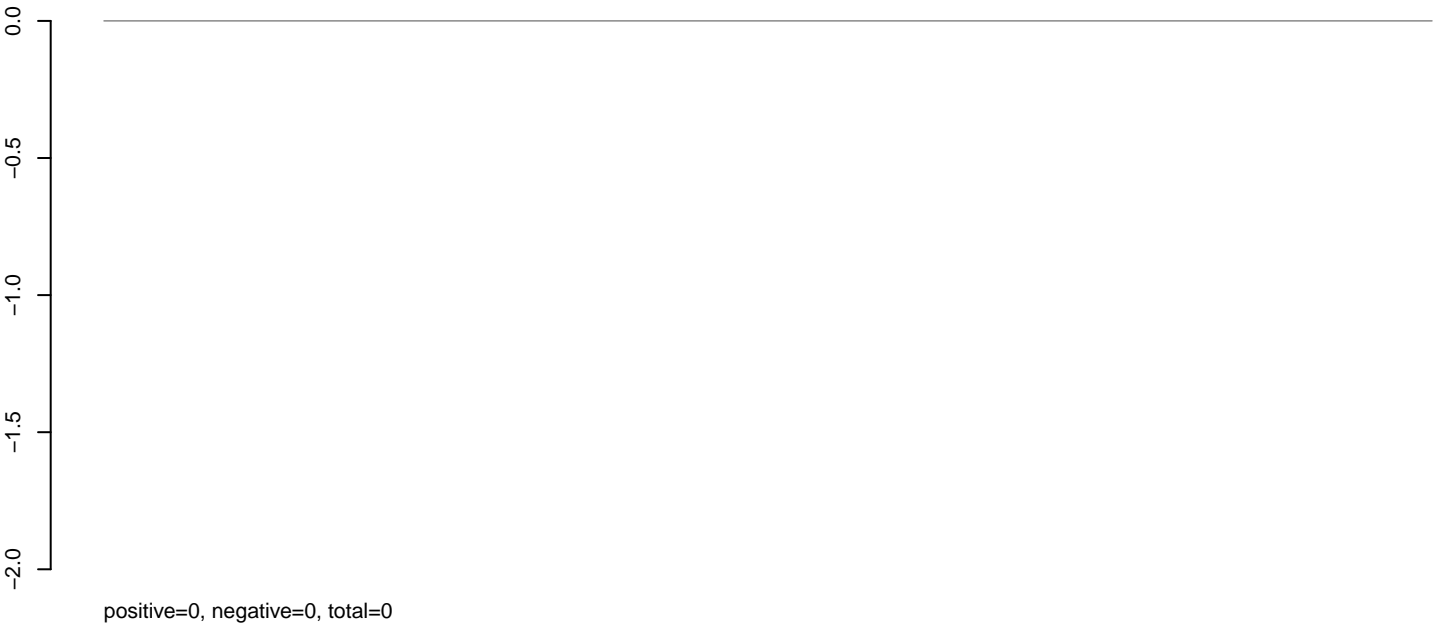
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



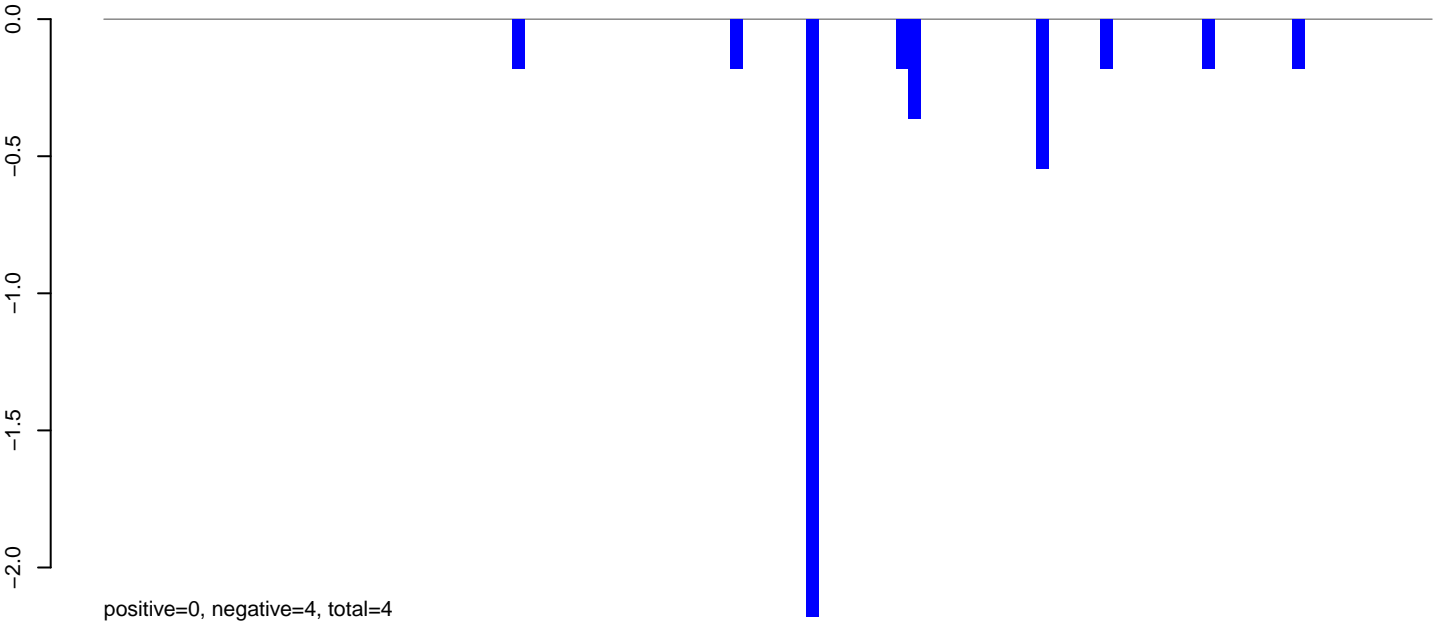
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



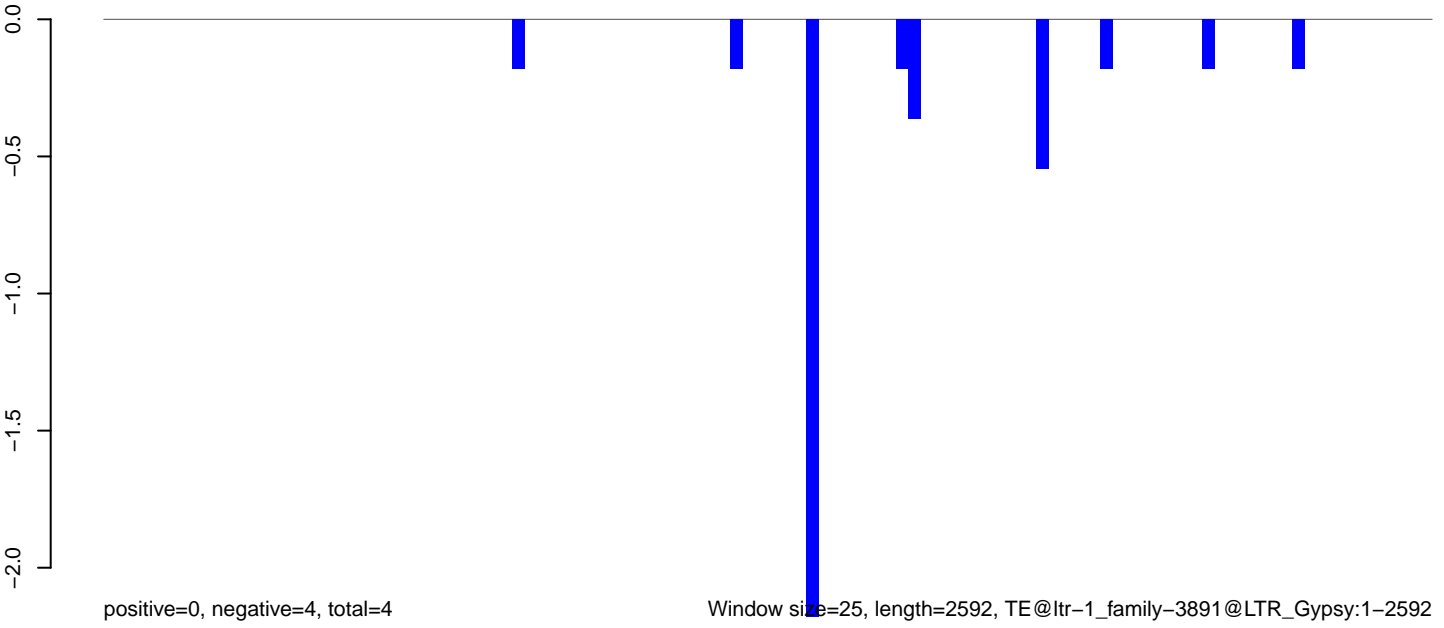
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

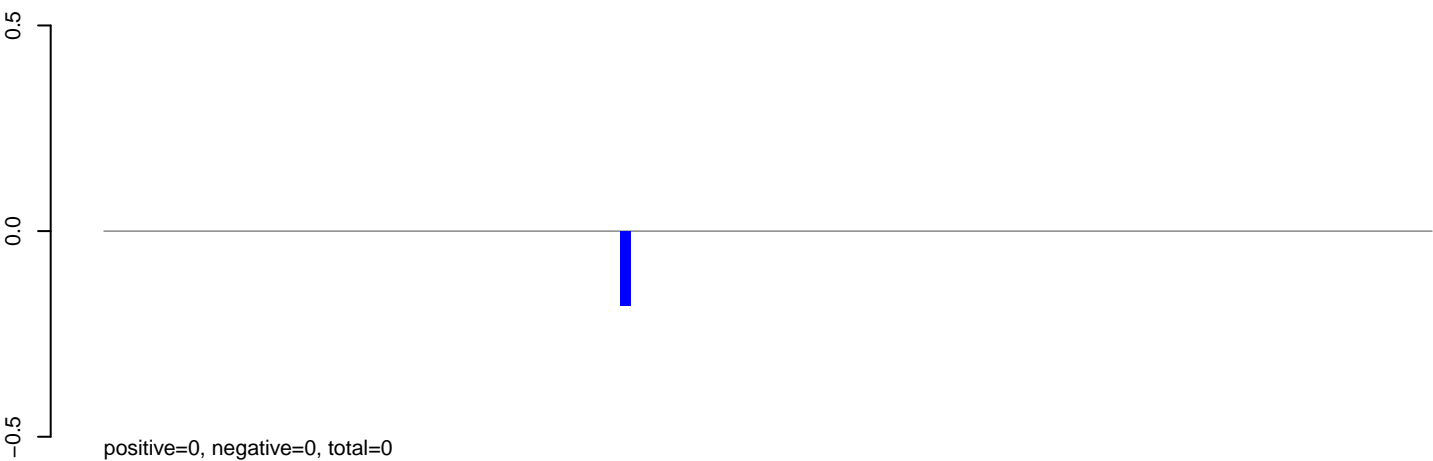


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

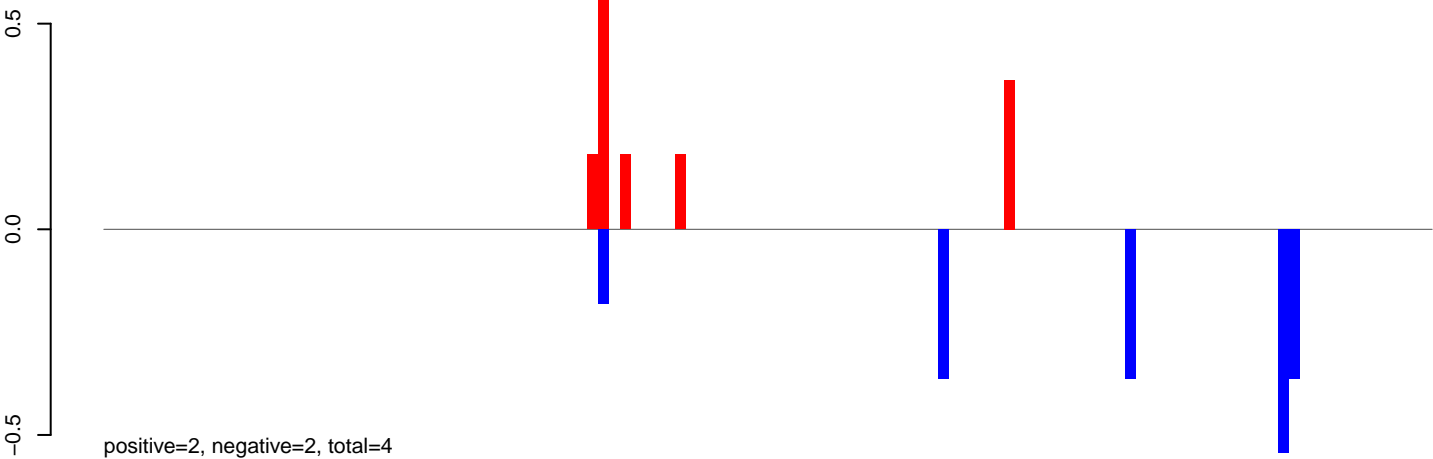


Window size=25, length=2592, TE@ltr-1\_family-3891@LTR\_Gypsy:1-2592

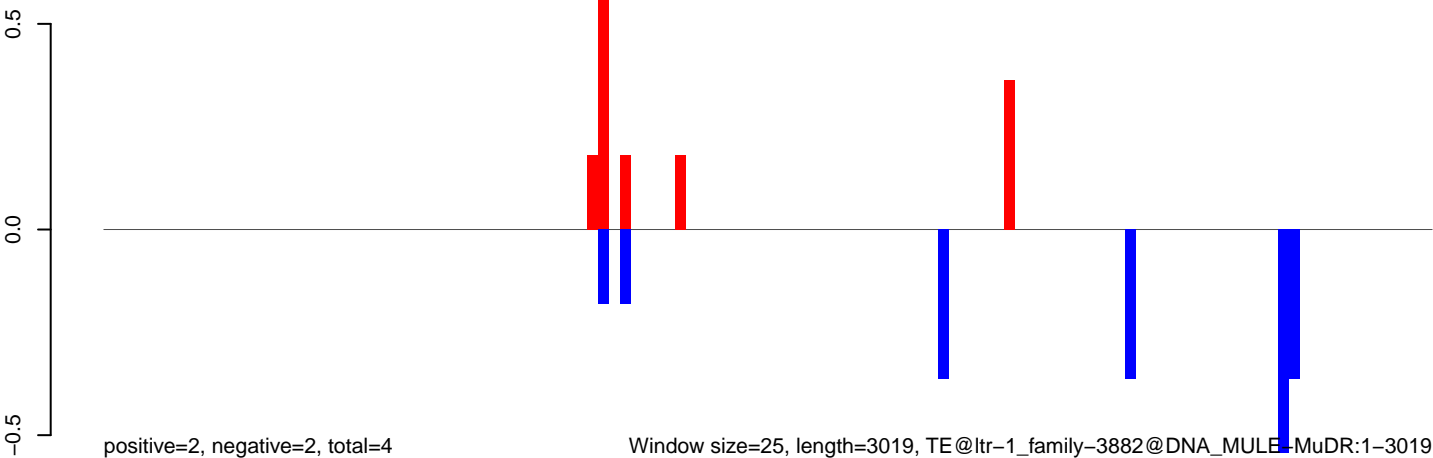
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=3019, TE@ltr-1\_family-3882@DNA\_MULE-MuDR:1-3019

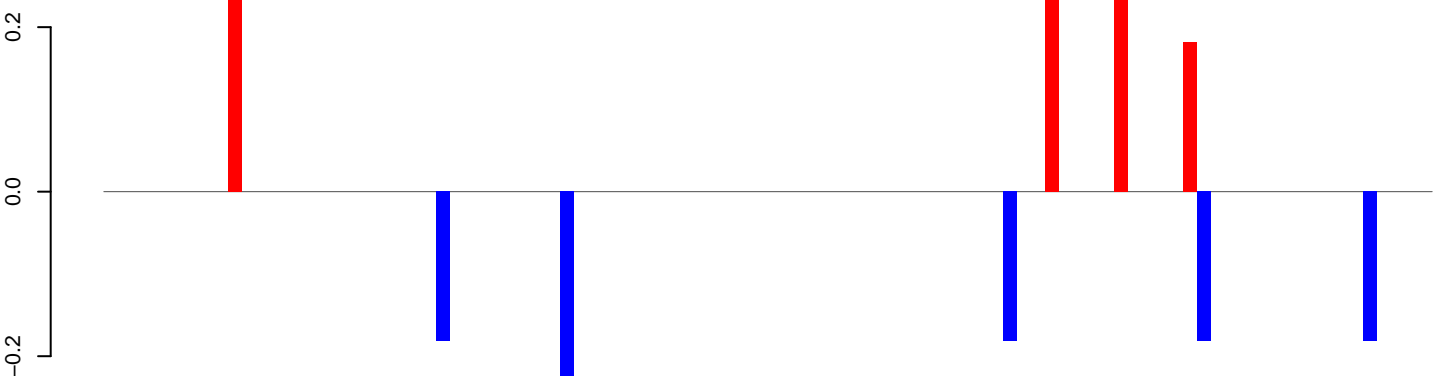
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



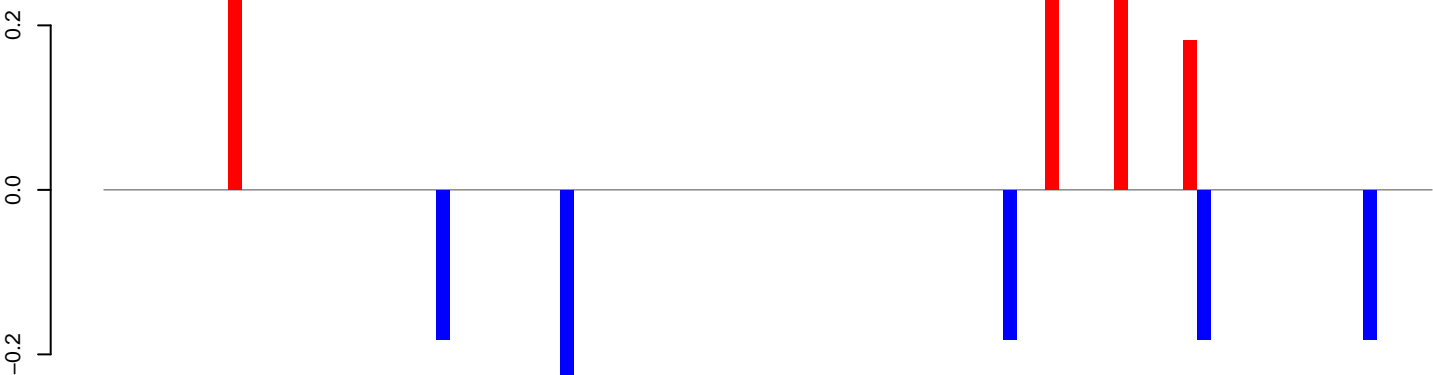
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

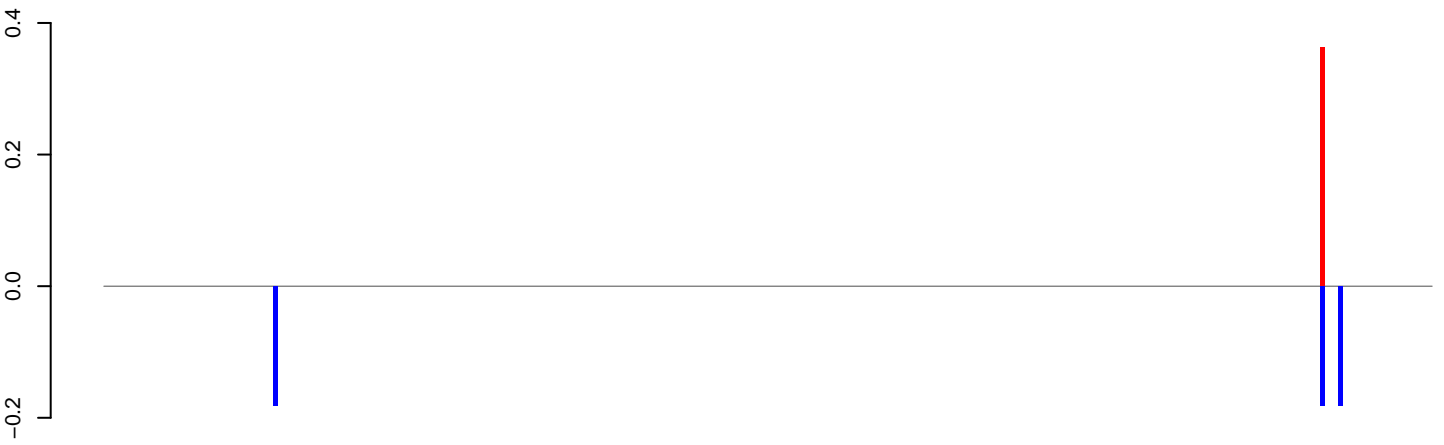


positive=1, negative=1, total=2

Window size=25, length=2379, TE@ltr-1\_family-3739@LTR\_Gypsy:1-2379

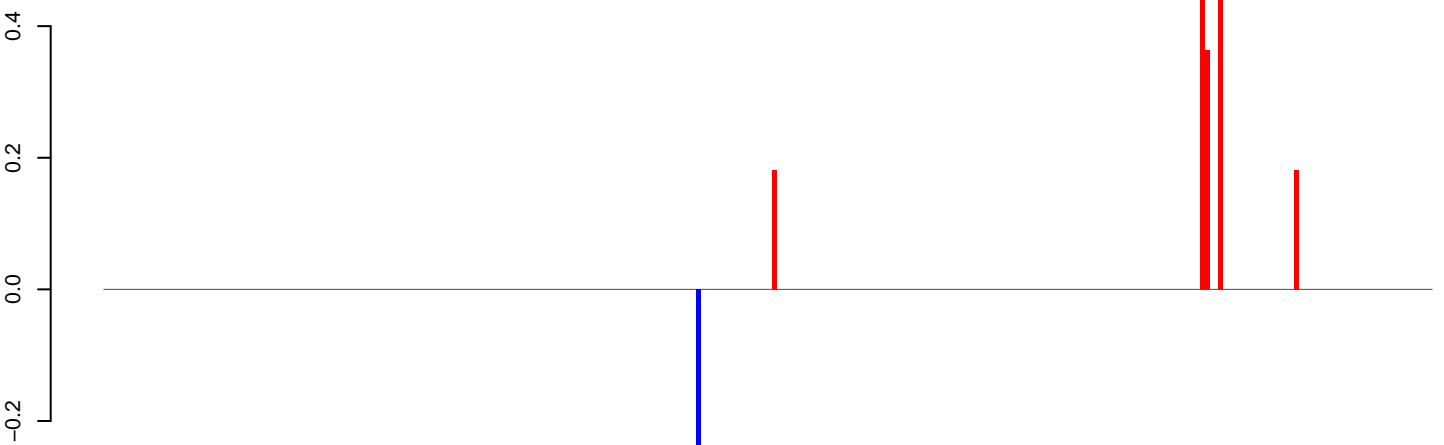
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



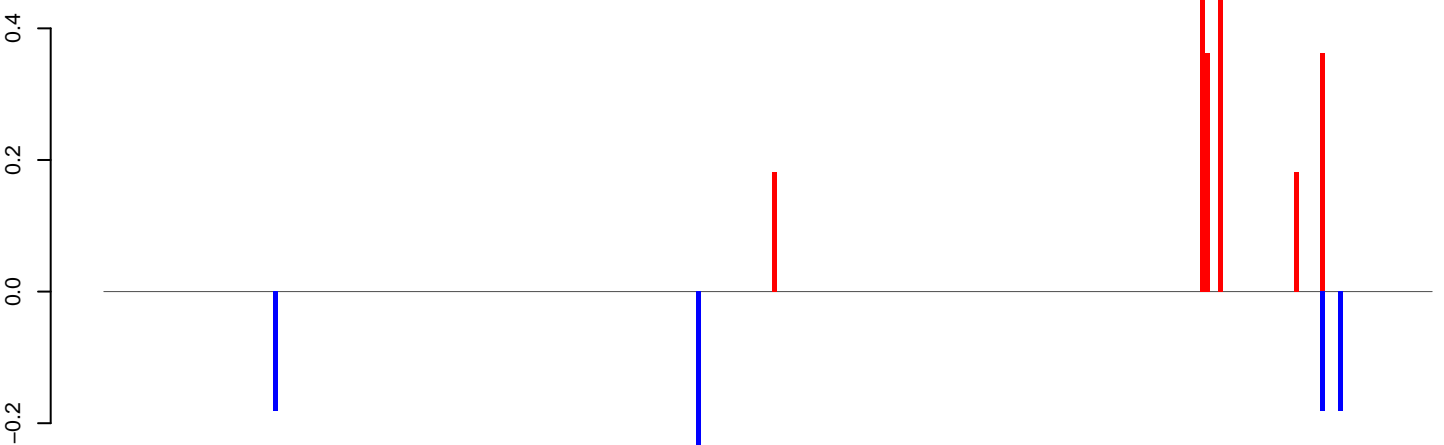
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

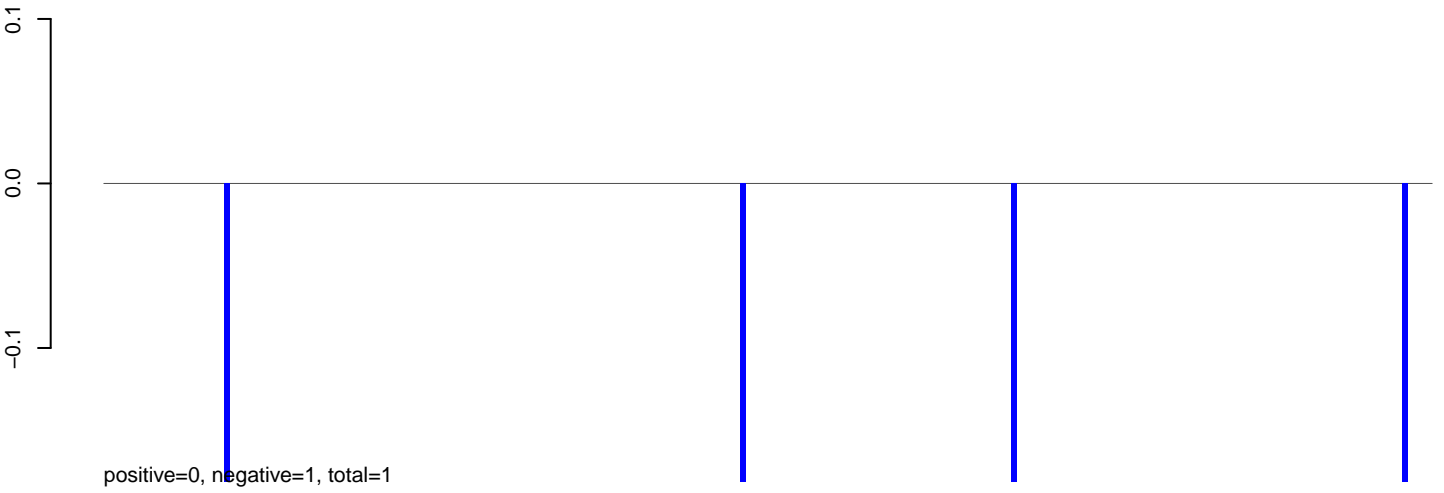


positive=2, negative=1, total=3

Window size=25, length=7429, TE@ltr-1\_family-3728@DNA:1-7429



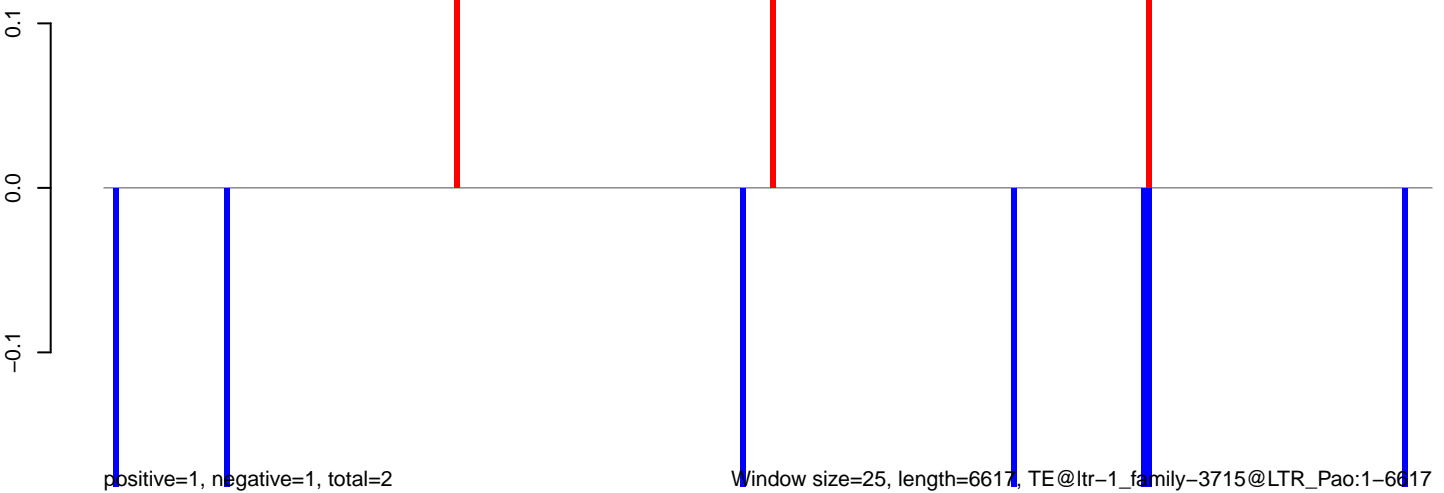
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



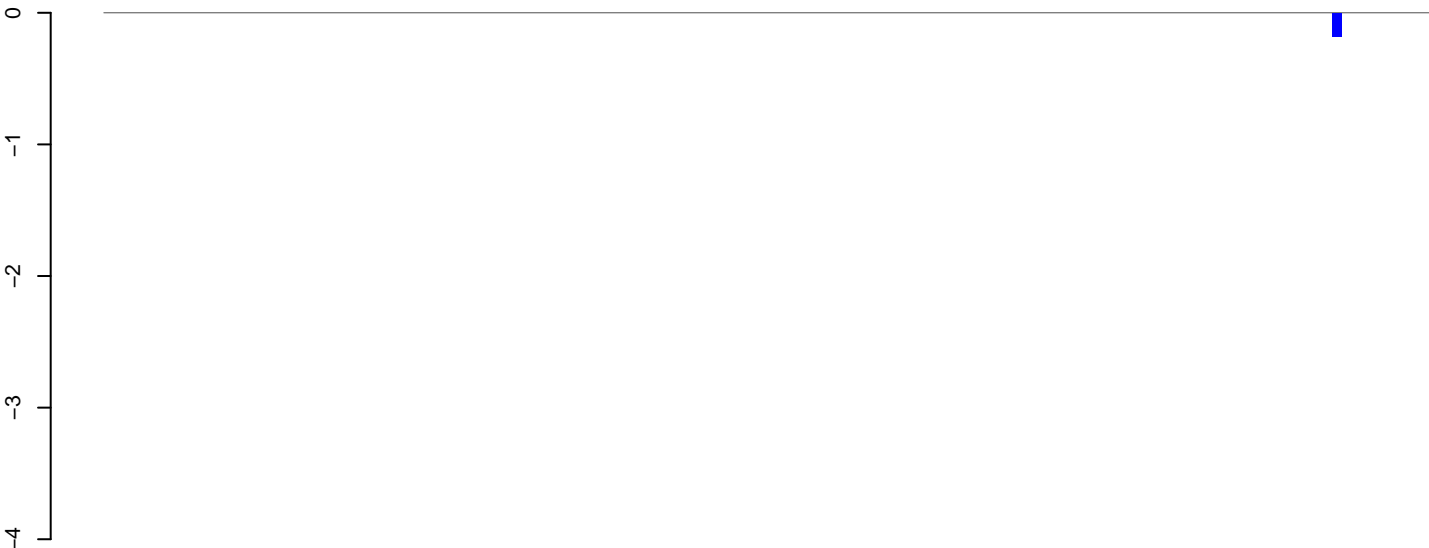
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

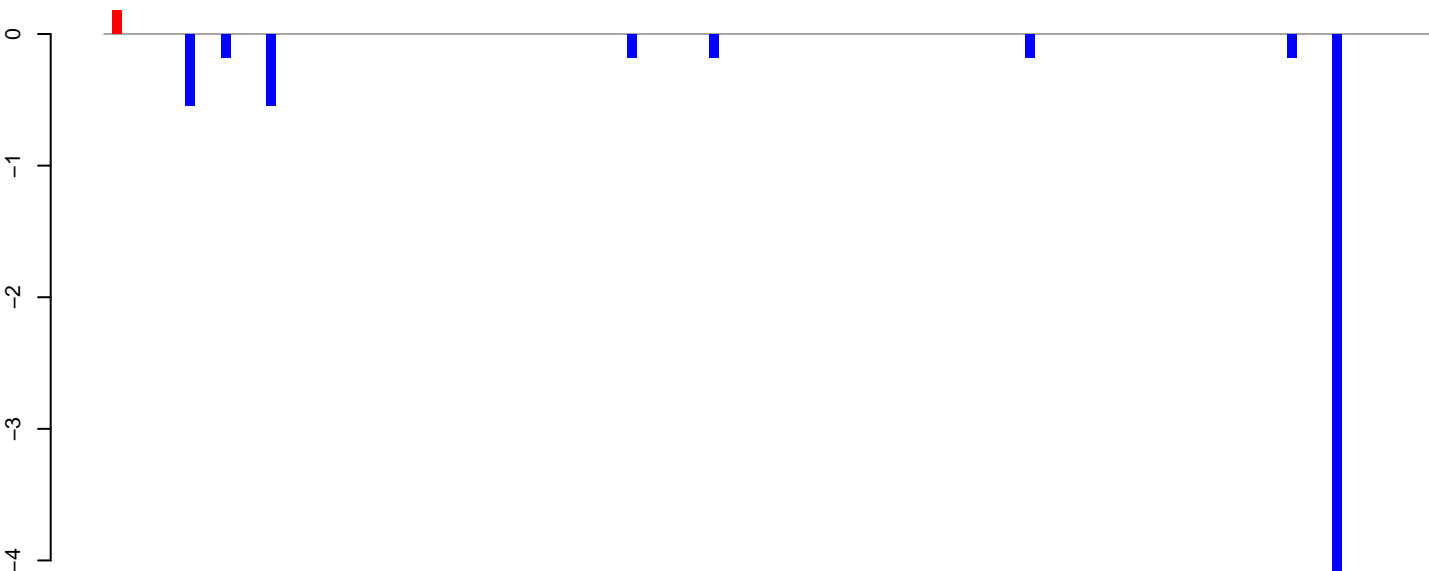


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



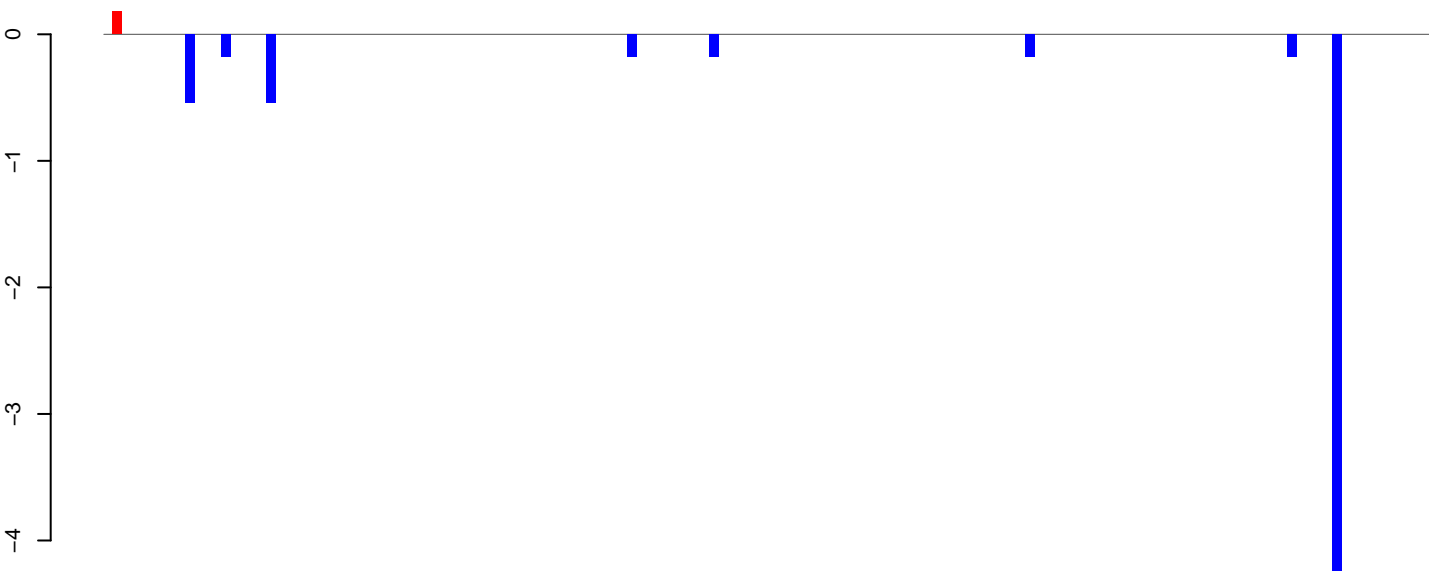
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=6, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



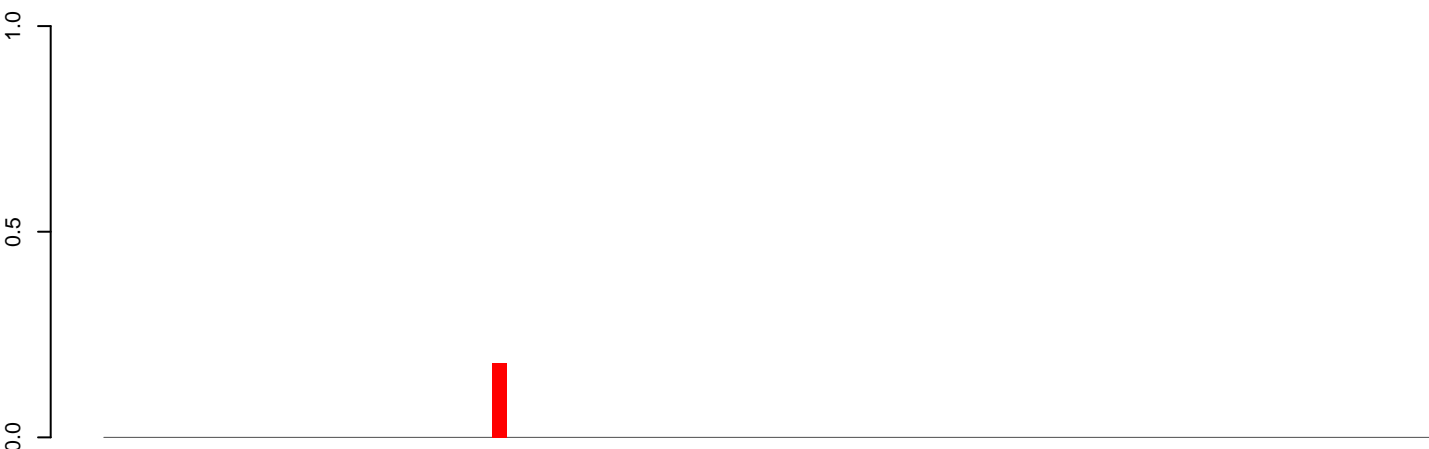
positive=0, negative=7, total=7

Window size=25, length=3670, TE@ltr-1\_family-3671@LINE\_R1-LOA:1-3670



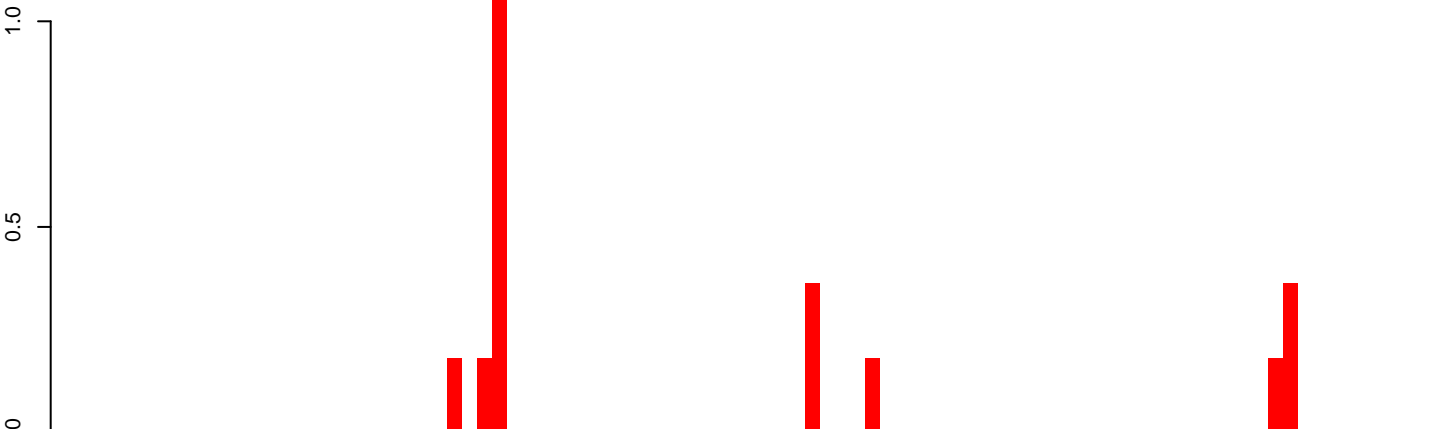


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



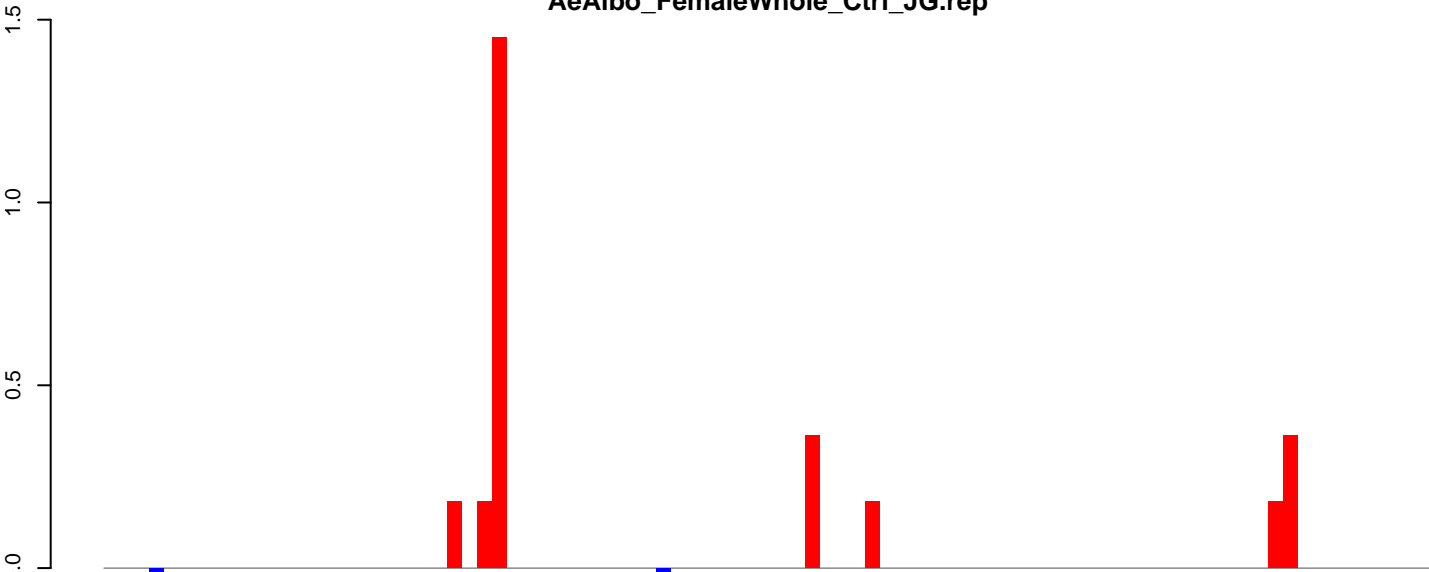
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=0, total=3

Window size=25, length=2214, TE@ltr-1\_family-3548@Unknown:1-2214

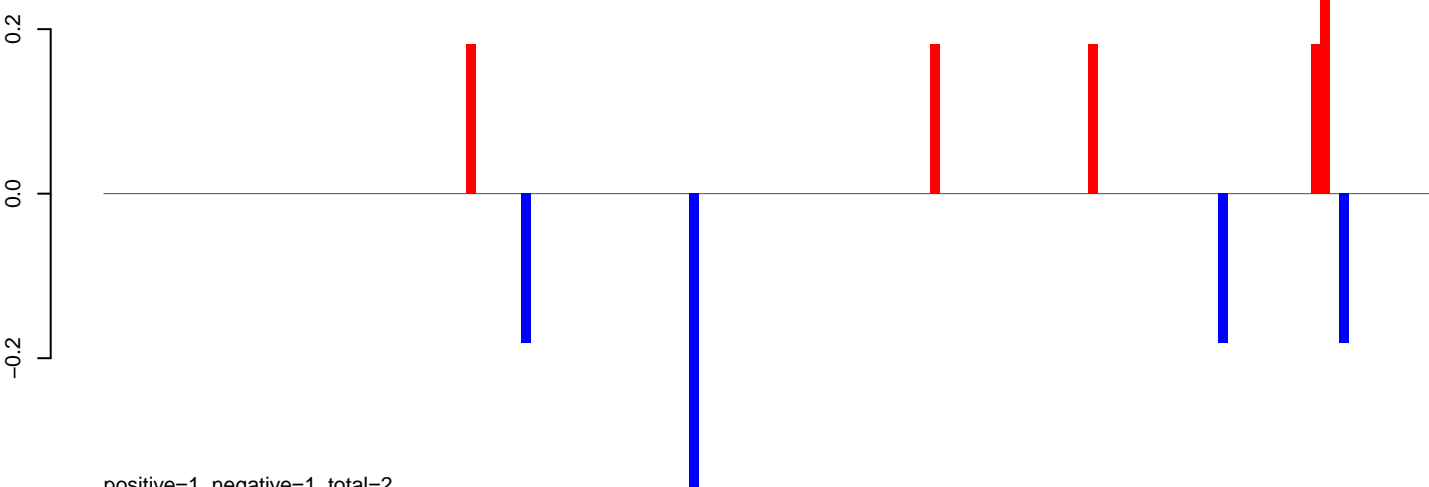
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



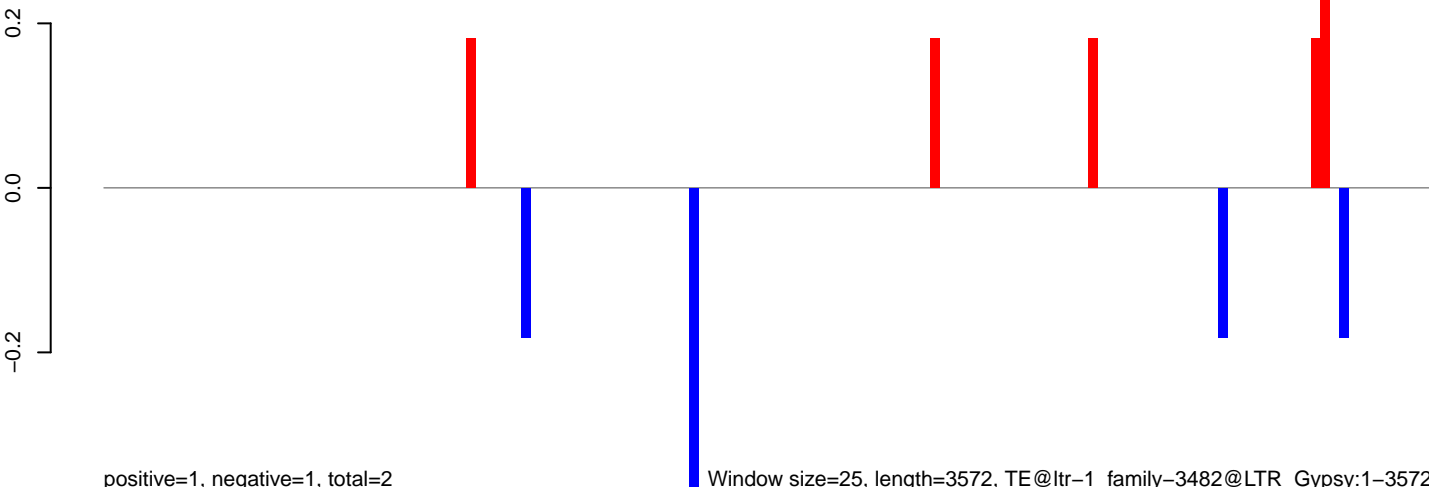
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



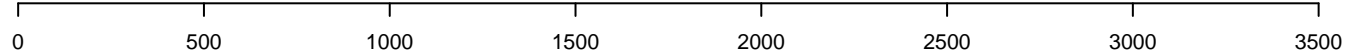
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

Window size=25, length=3572, TE@ltr-1\_family-3482@LTR\_Gypsy:1-3572

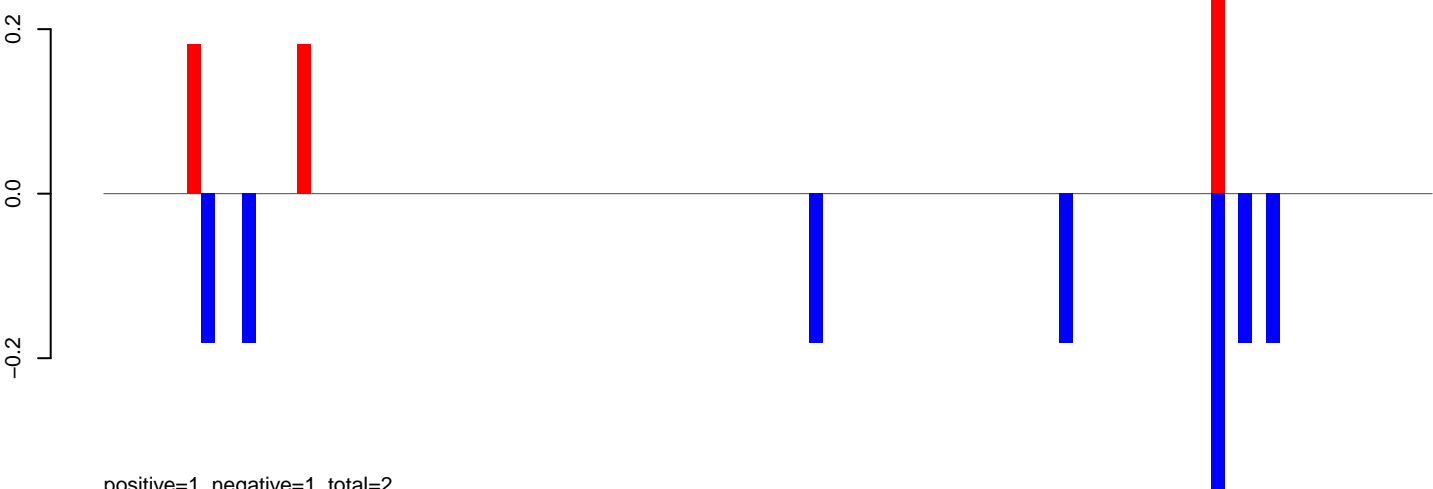


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

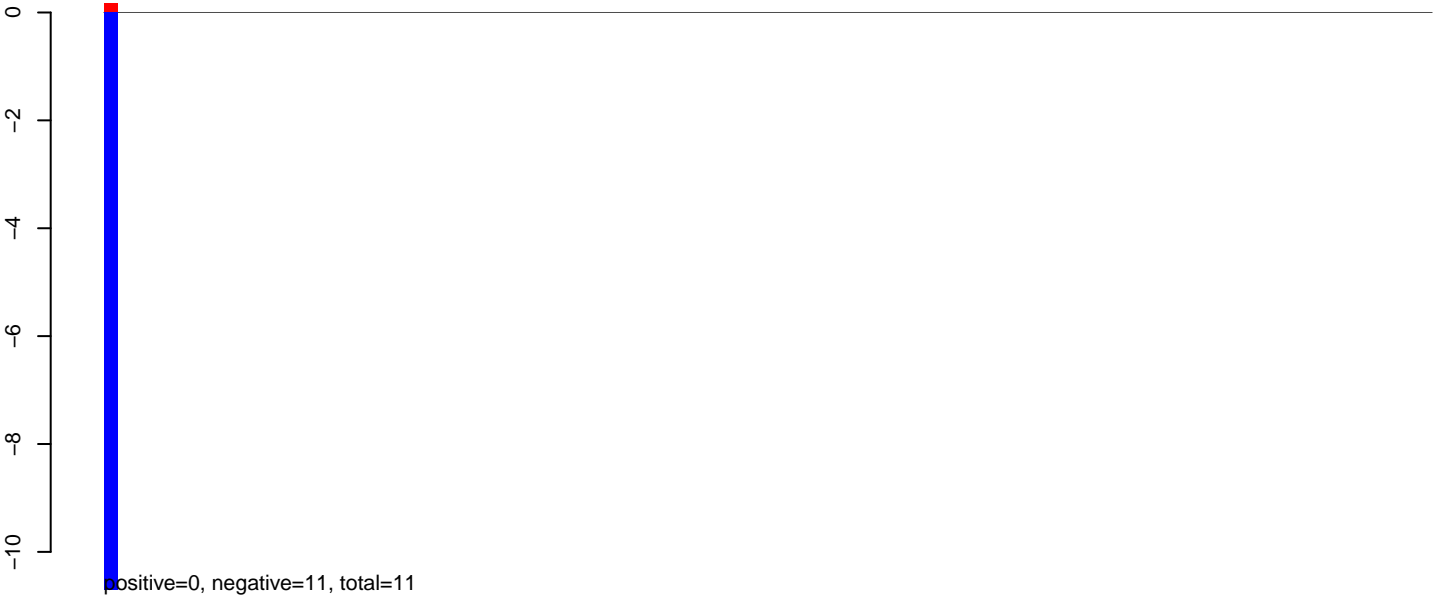


positive=1, negative=1, total=2

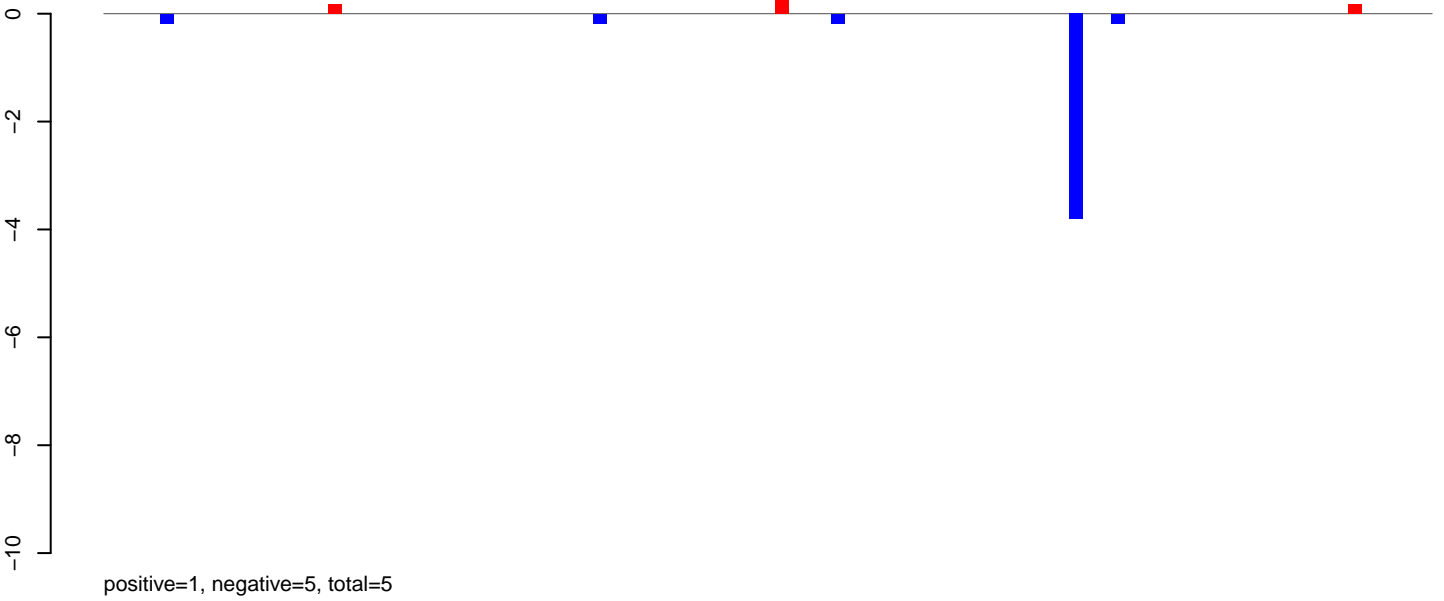
Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376

0 500 1000 1500 2000 2500

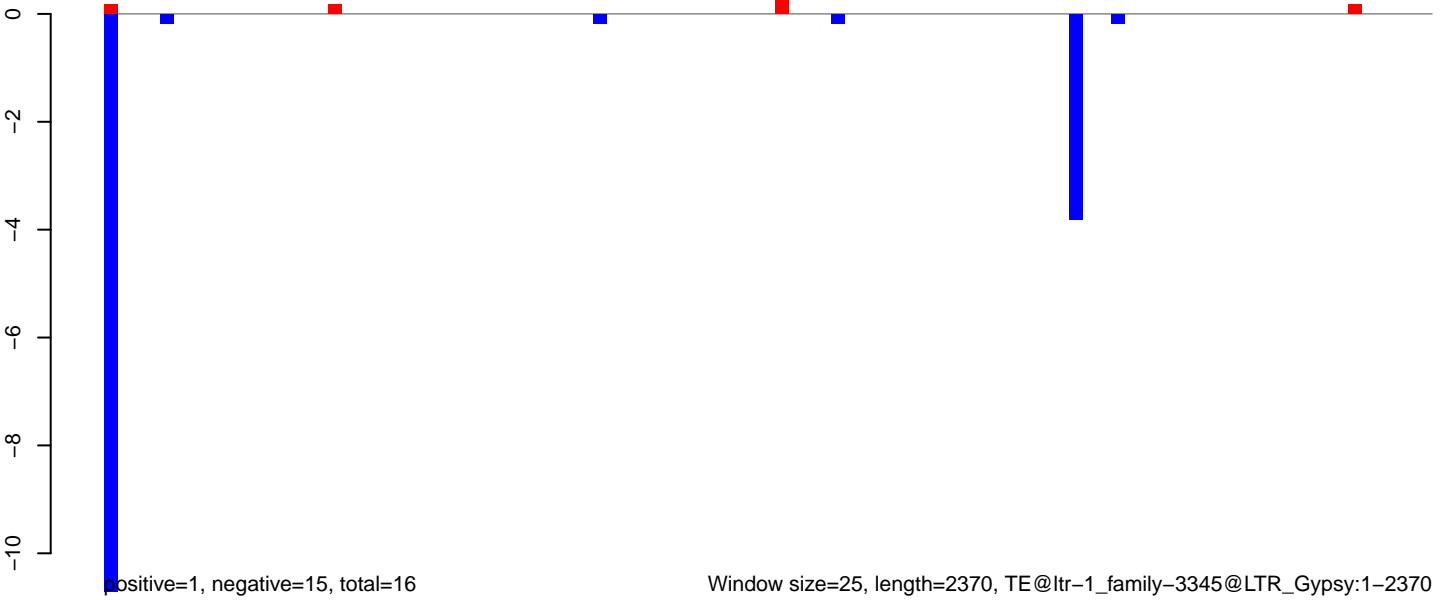
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



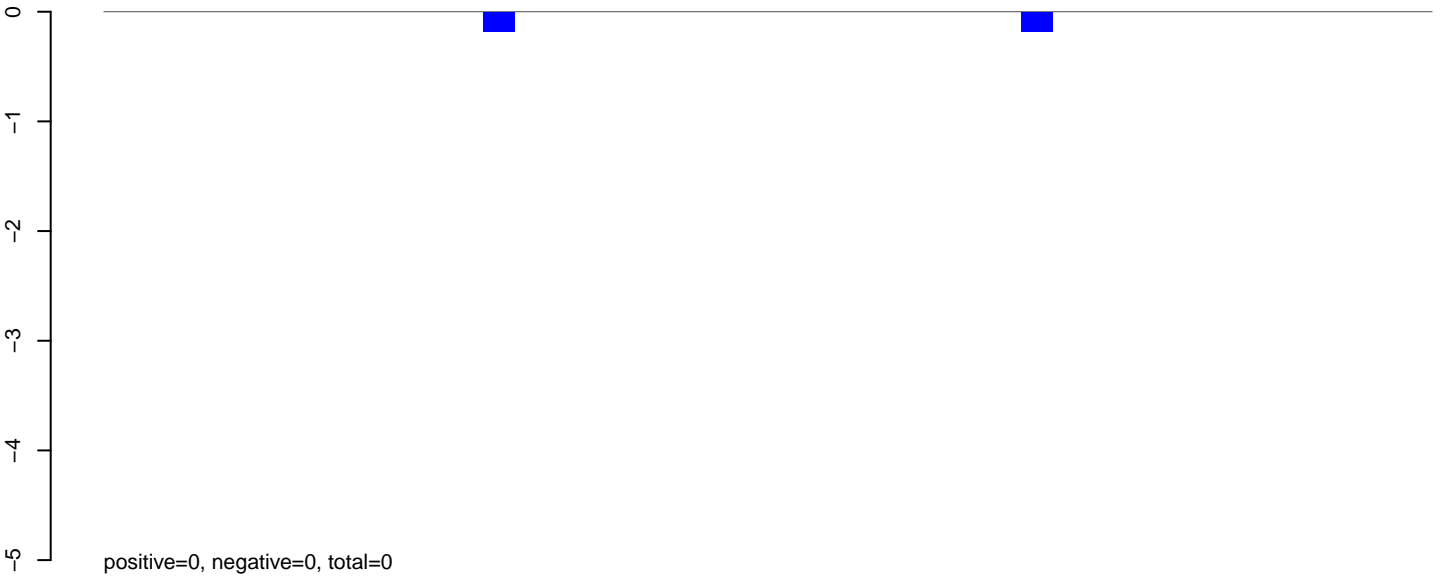
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



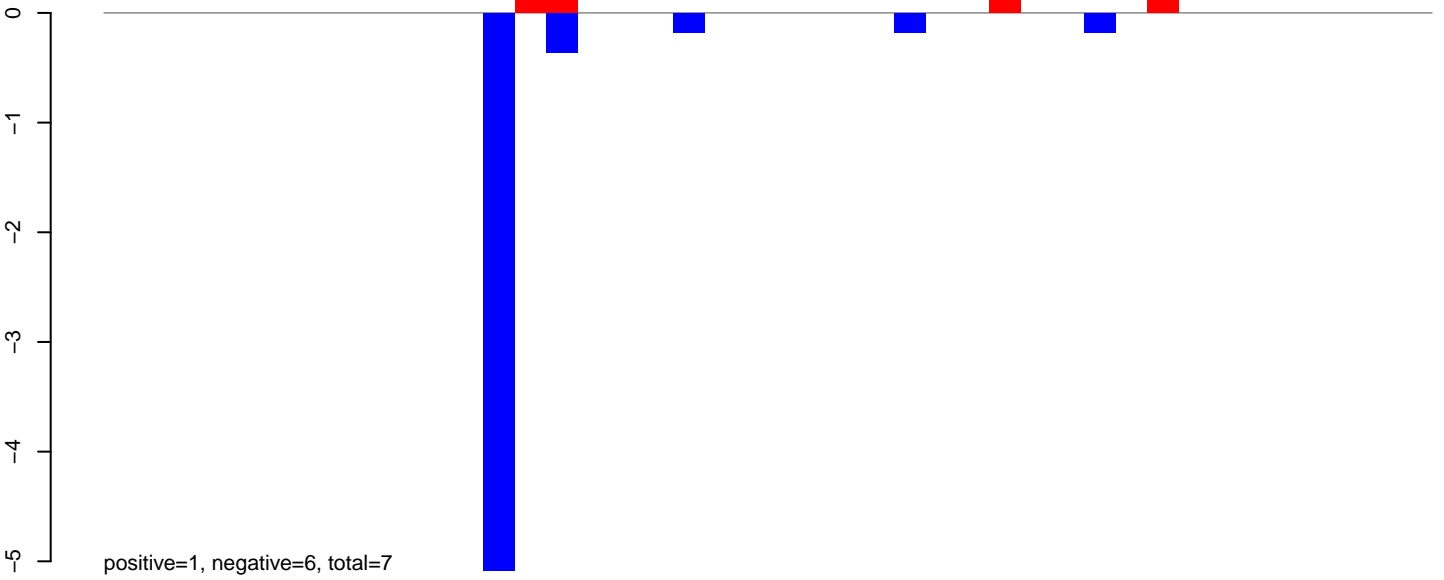
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



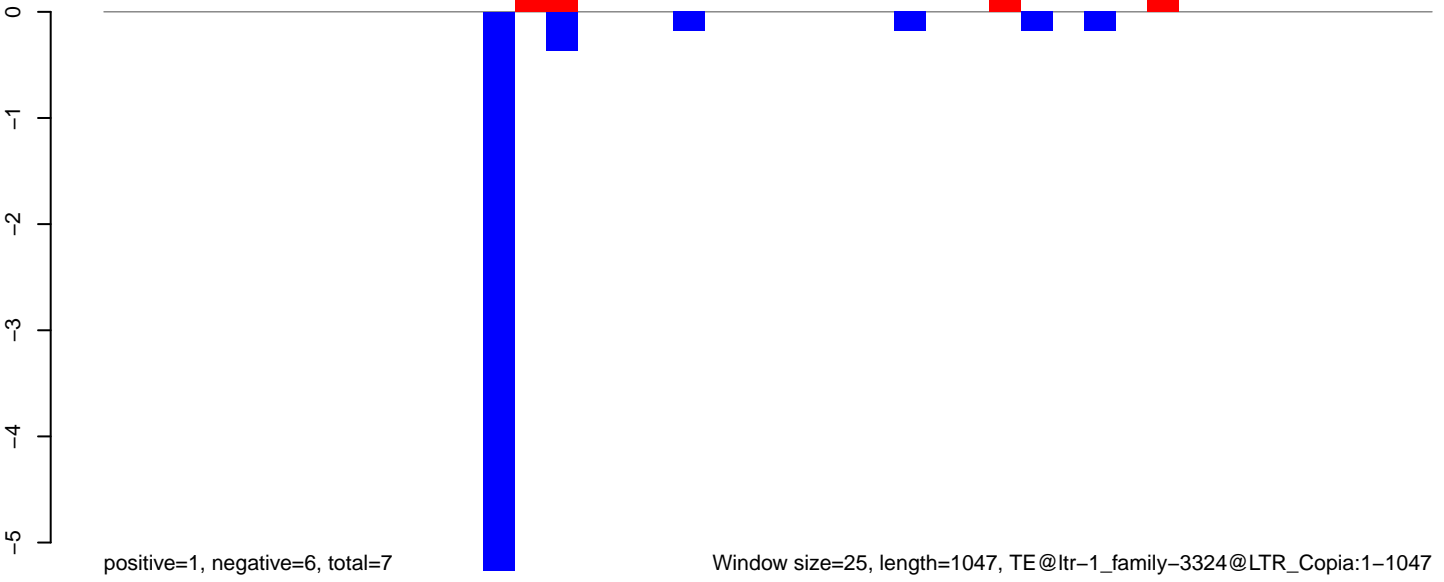
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



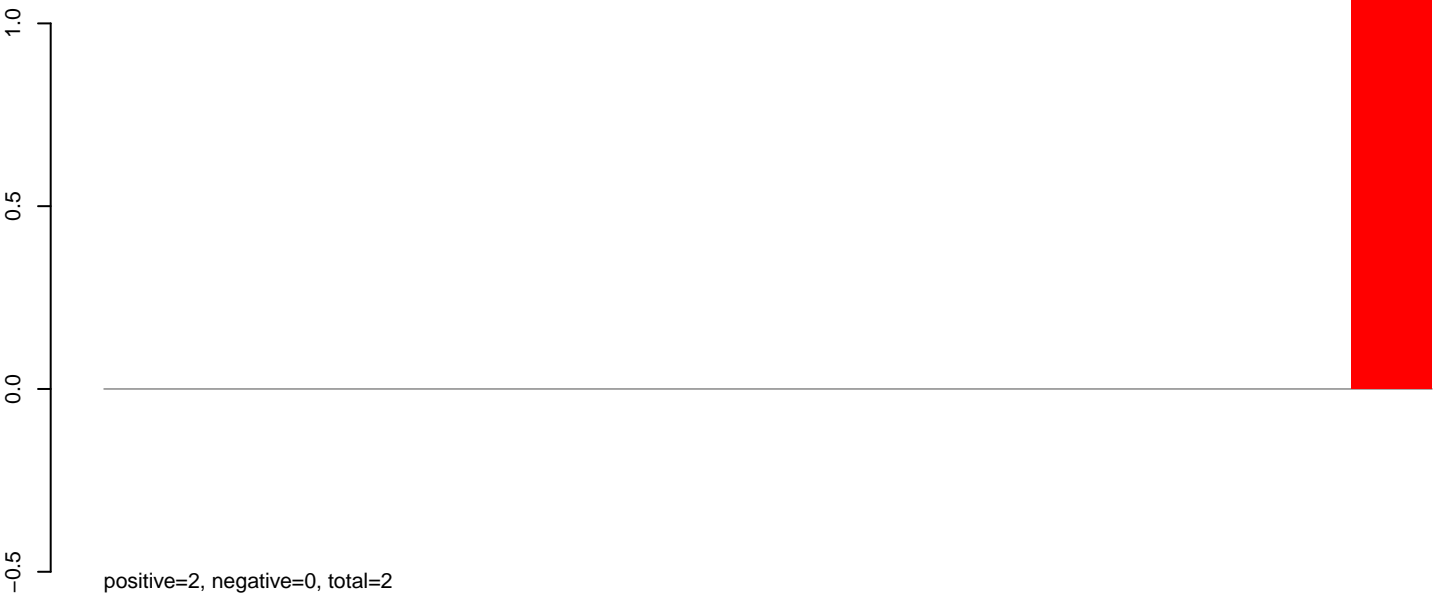
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



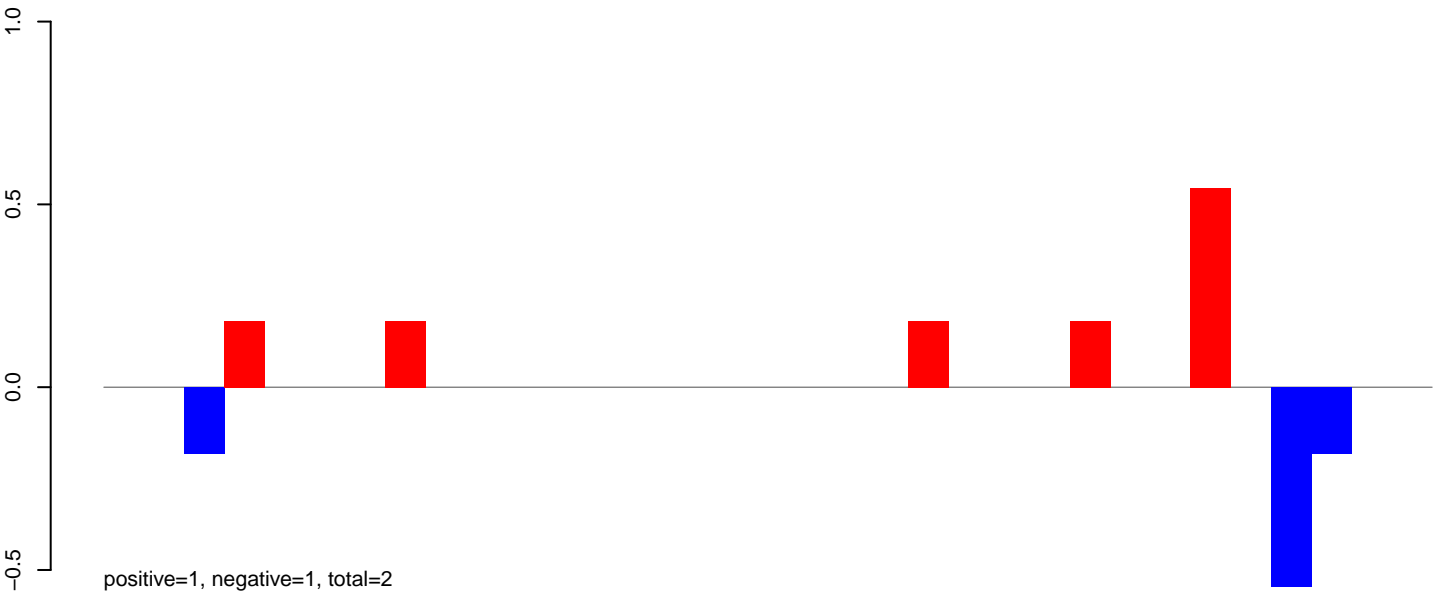
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



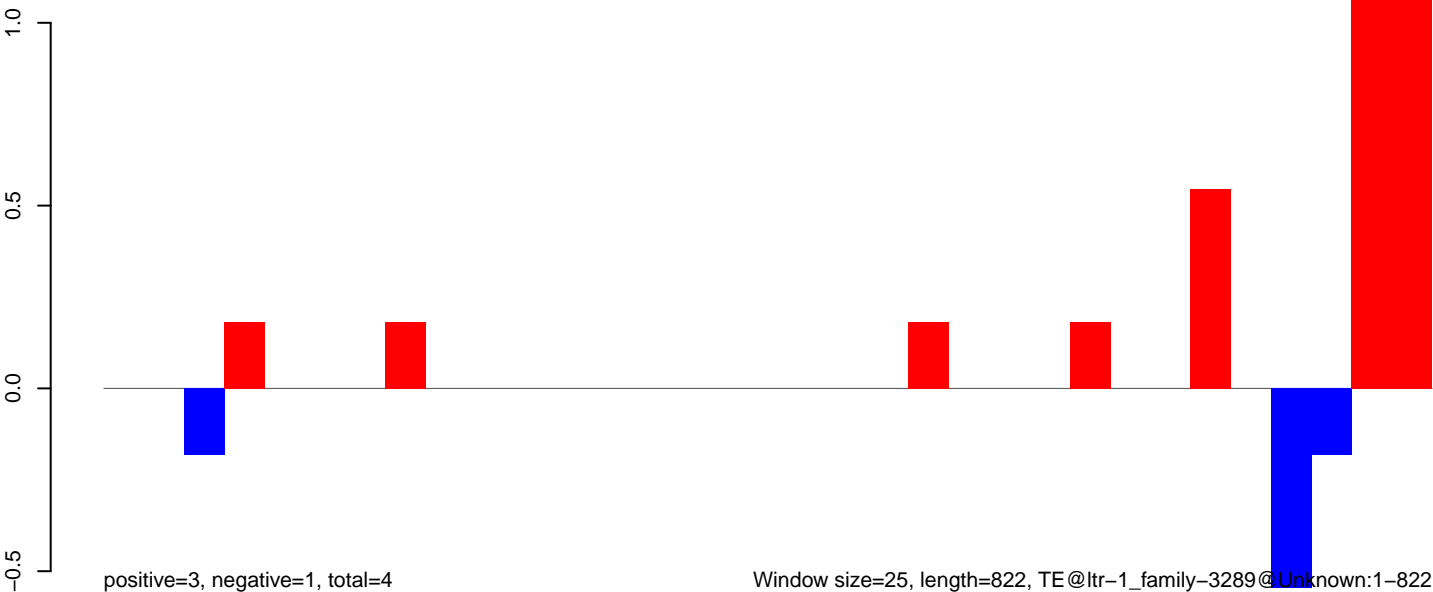
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



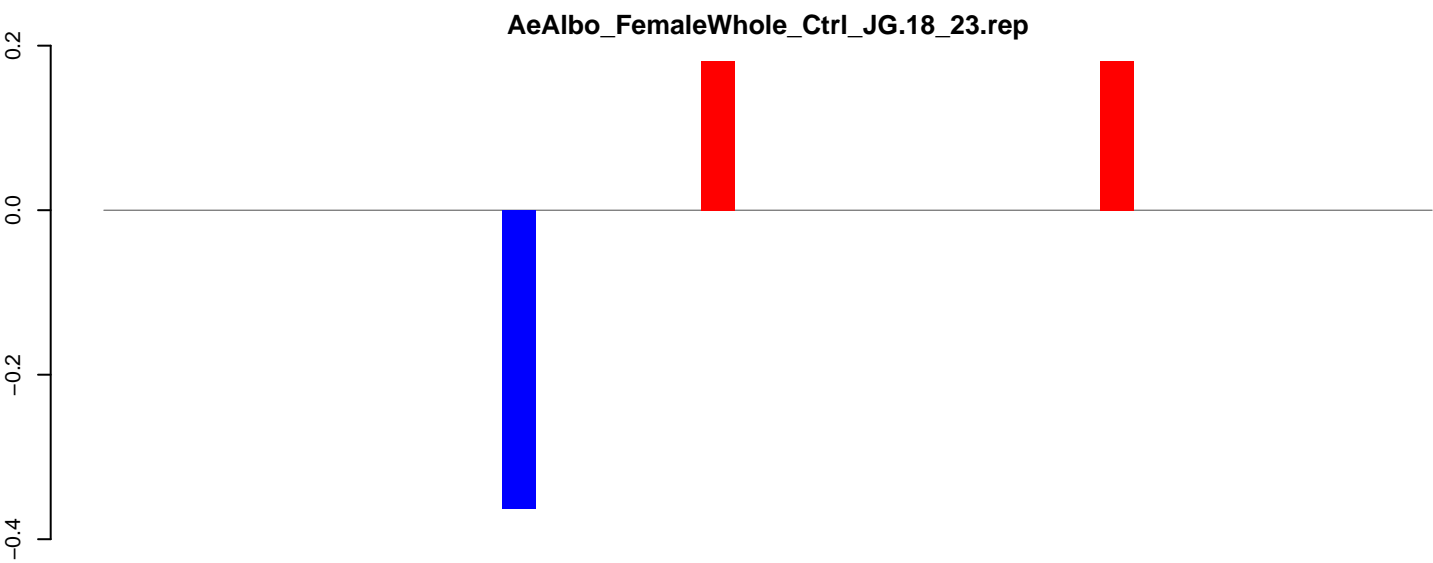
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



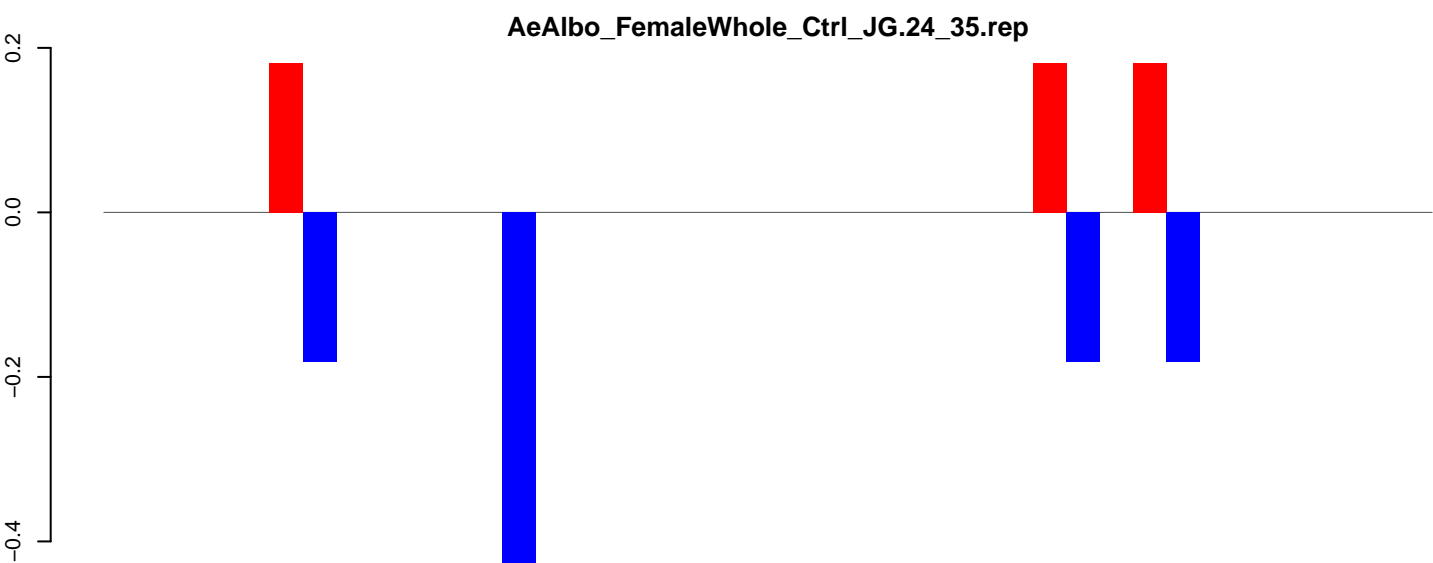
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



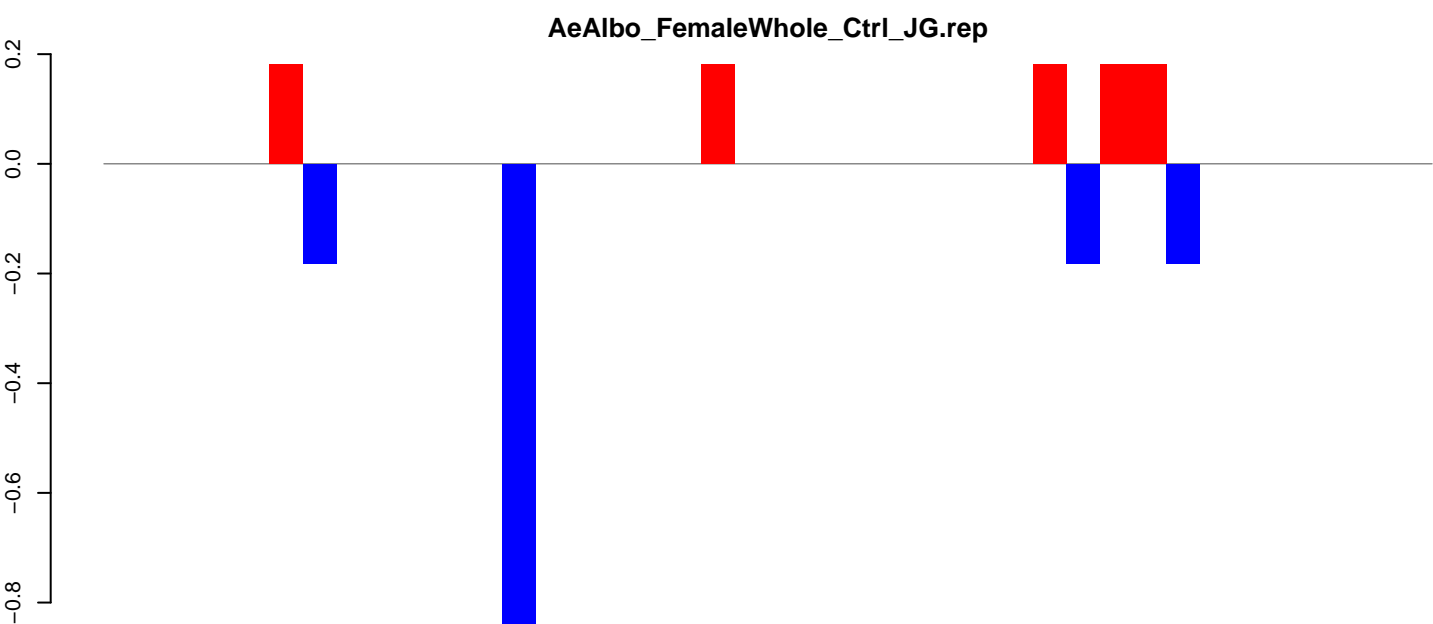
Window size=25, length=822, TE@ltr-1\_family-3289@Unknown:1-822



positive=0, negative=0, total=1



positive=1, negative=1, total=2

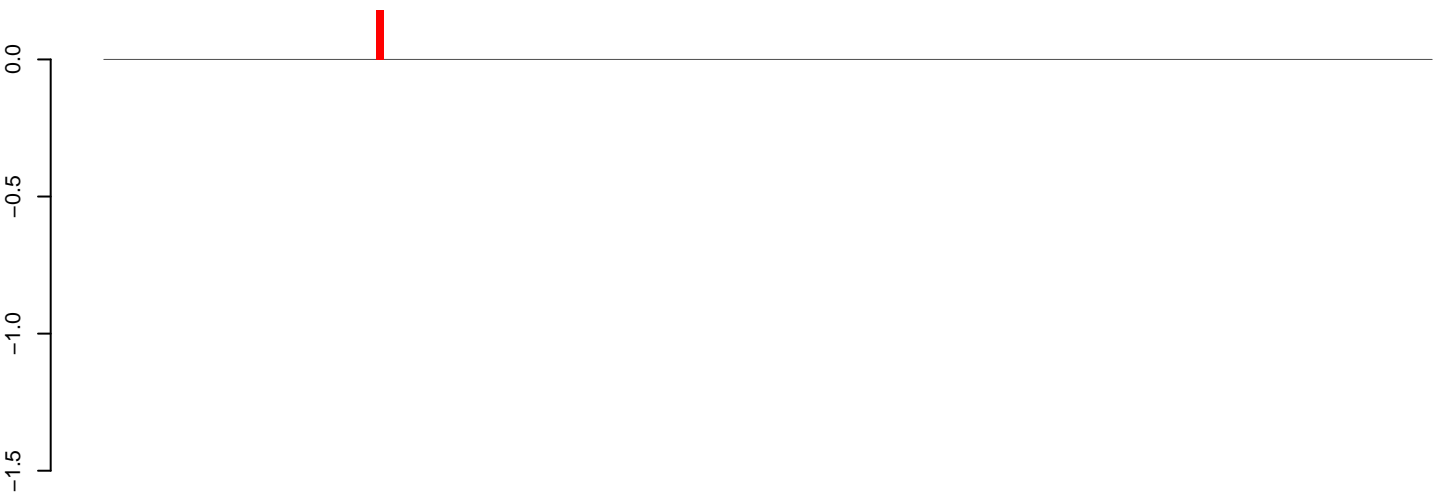


positive=1, negative=1, total=2

Window size=25, length=977, TE@ltr-1\_family-3288@LTR\_Pao:1-977

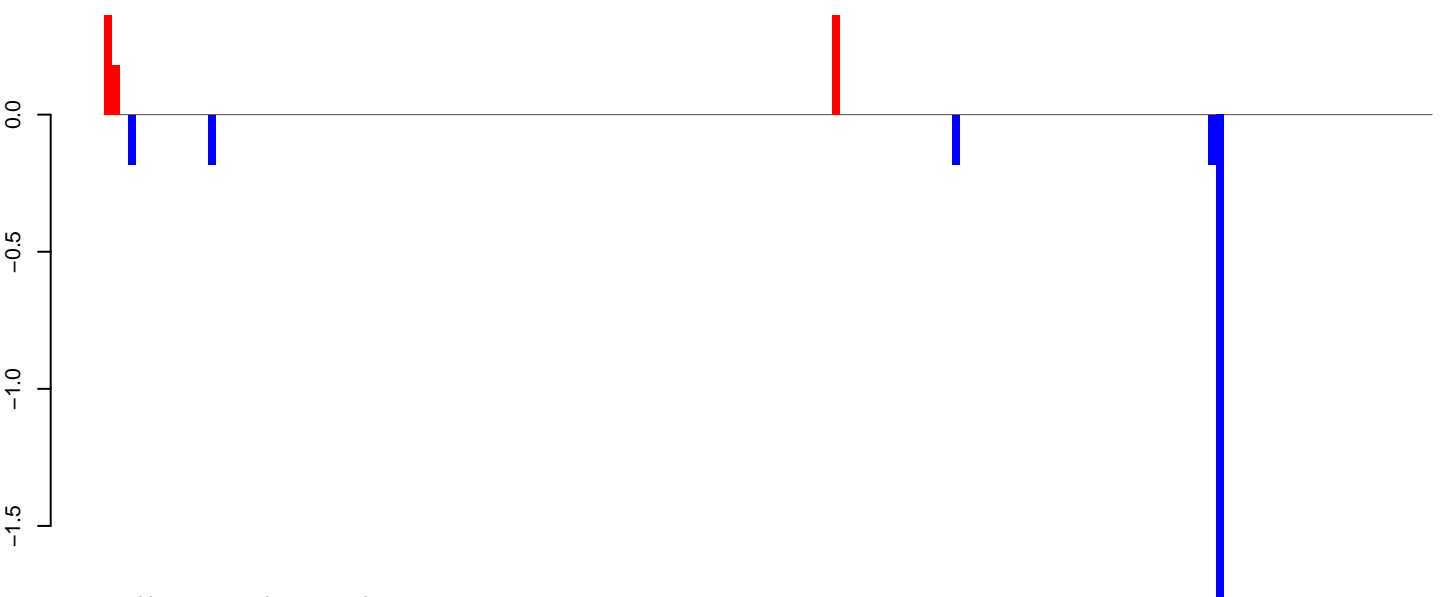
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



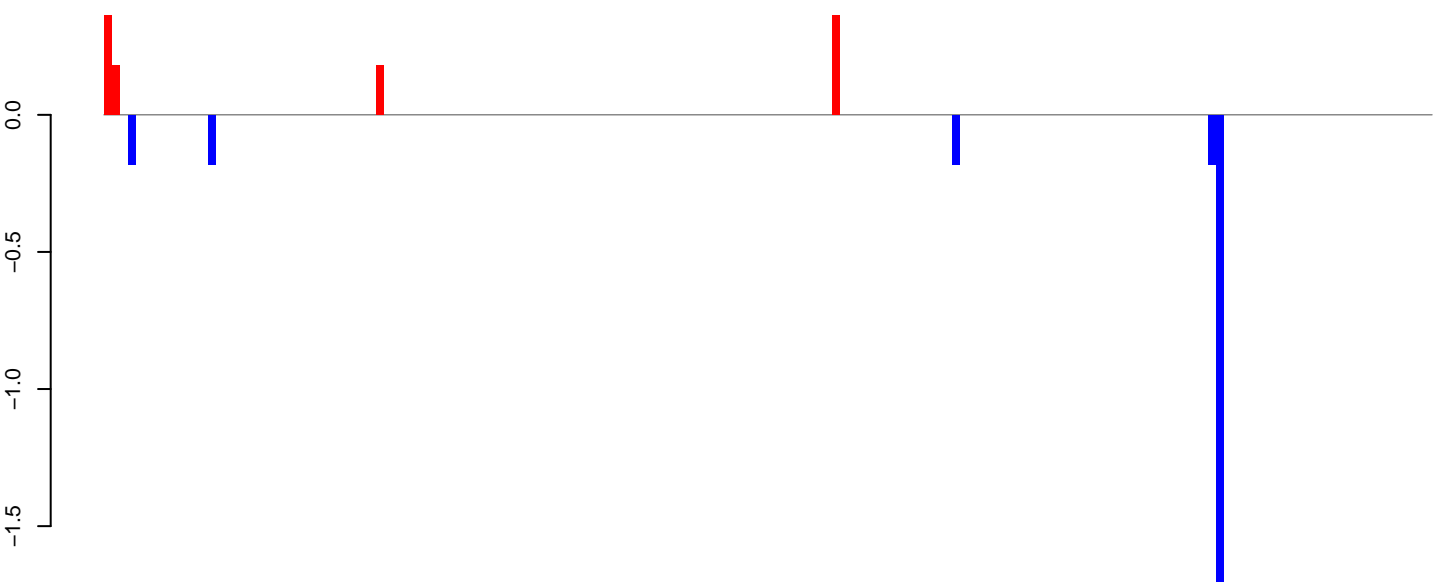
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



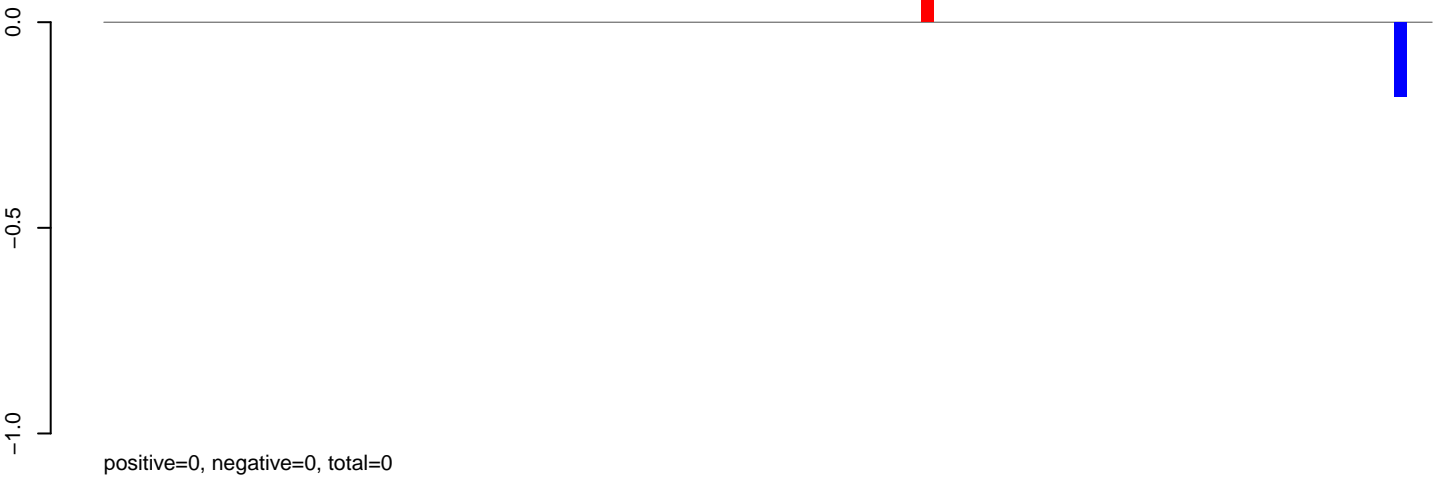
positive=1, negative=3, total=4

Window size=25, length=4127, TE@ltr-1\_family-3127@LTR\_Gypsy:1-4127

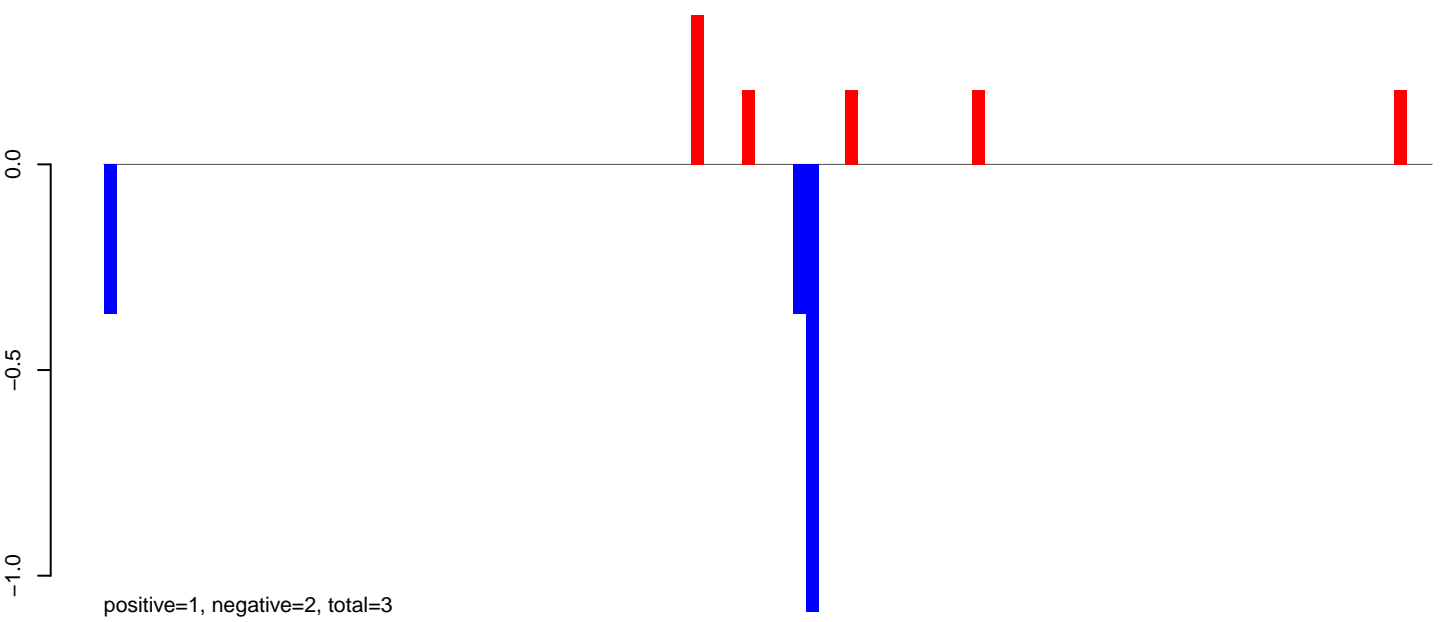
0 1000 2000 3000 4000



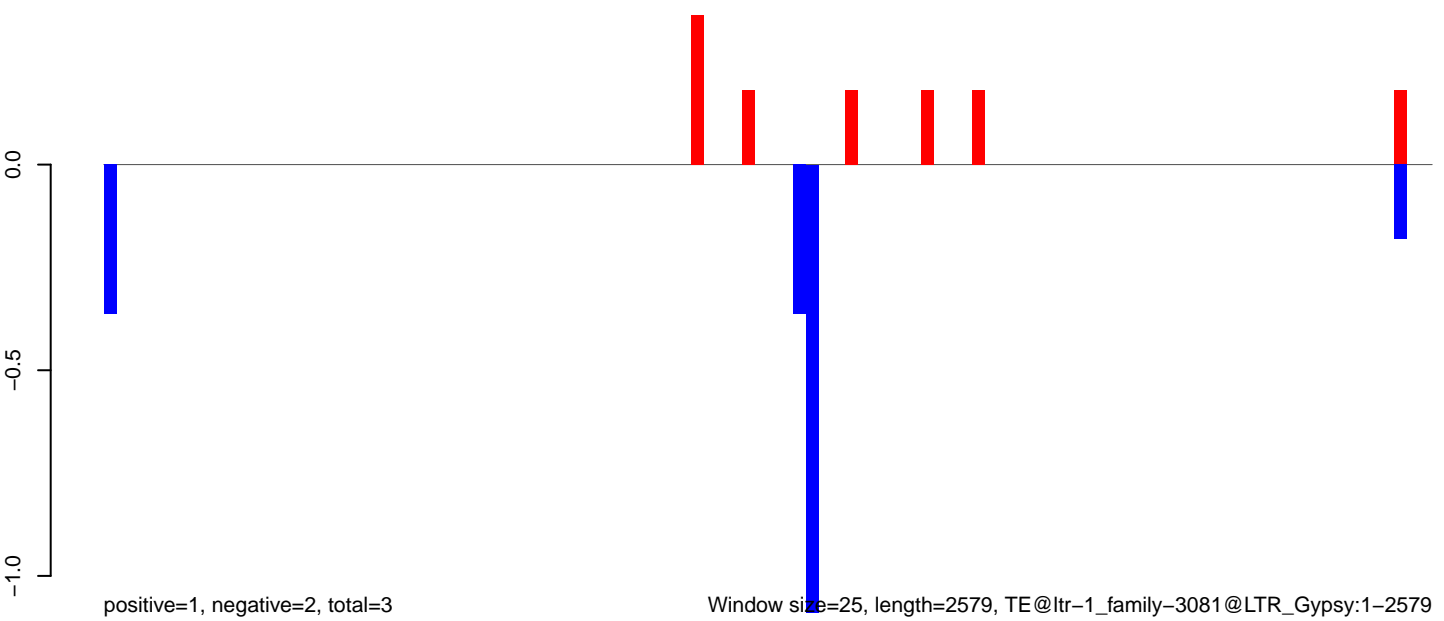
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



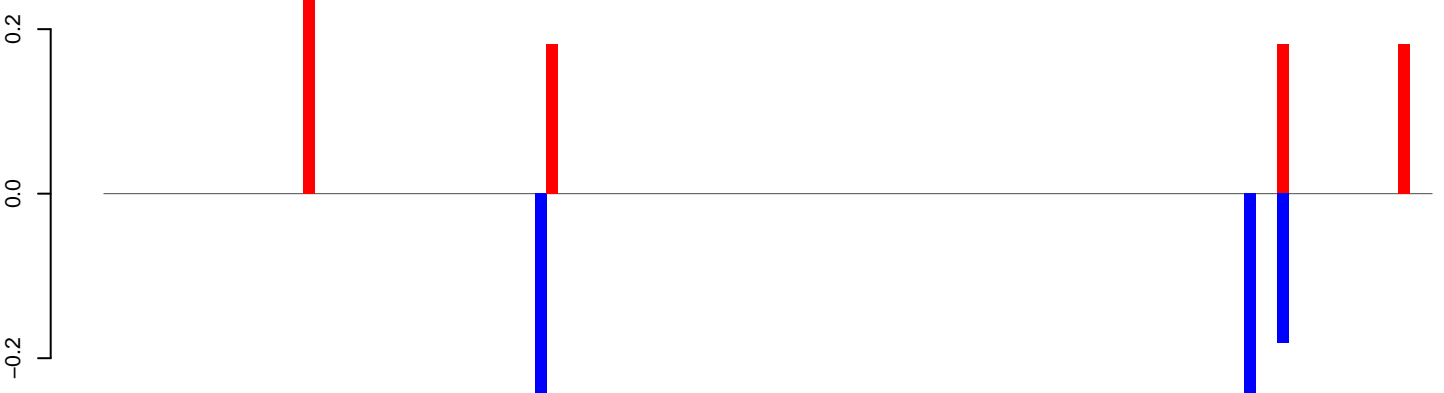
Window size=25, length=2579, TE@ltr-1\_family-3081@LTR\_Gypsy:1-2579

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



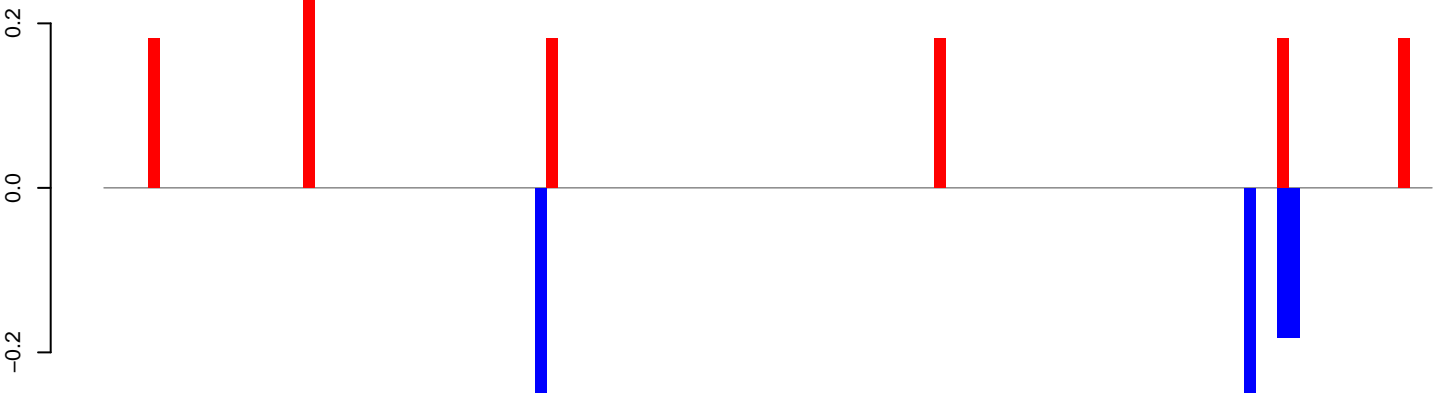
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



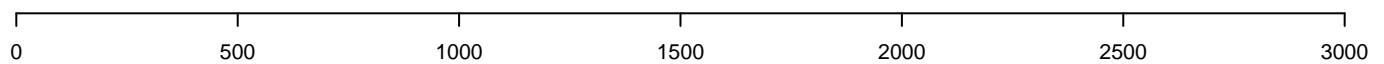
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

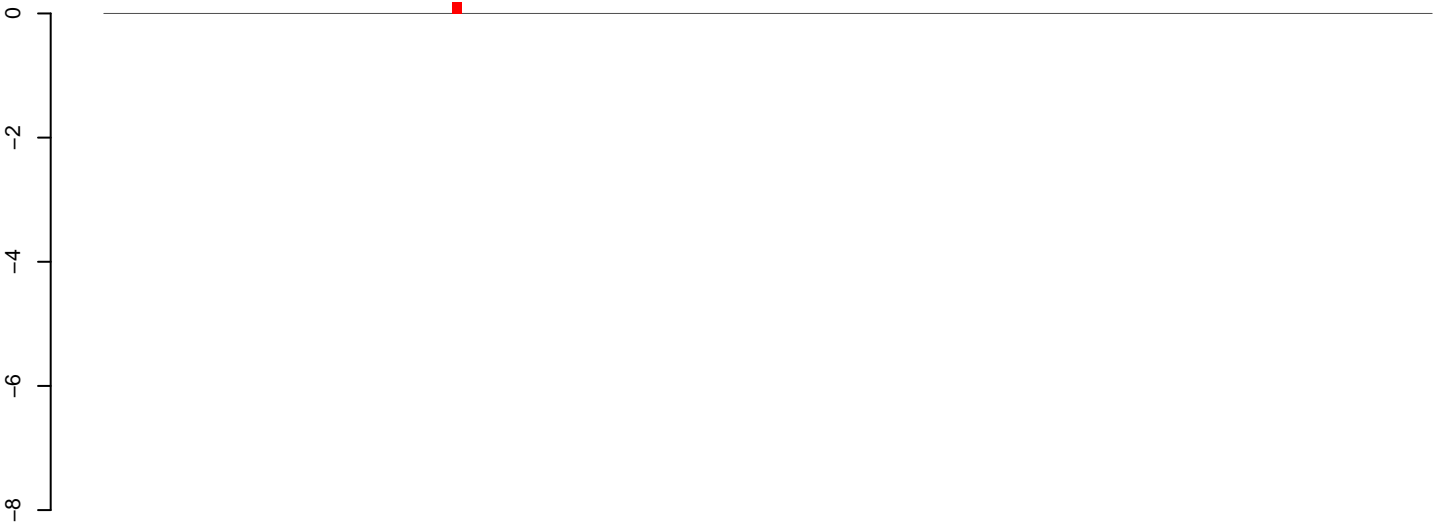


positive=1, negative=1, total=2

Window size=25, length=2989, TE@ltr-1\_family-2983@LINE\_L2:1-2989

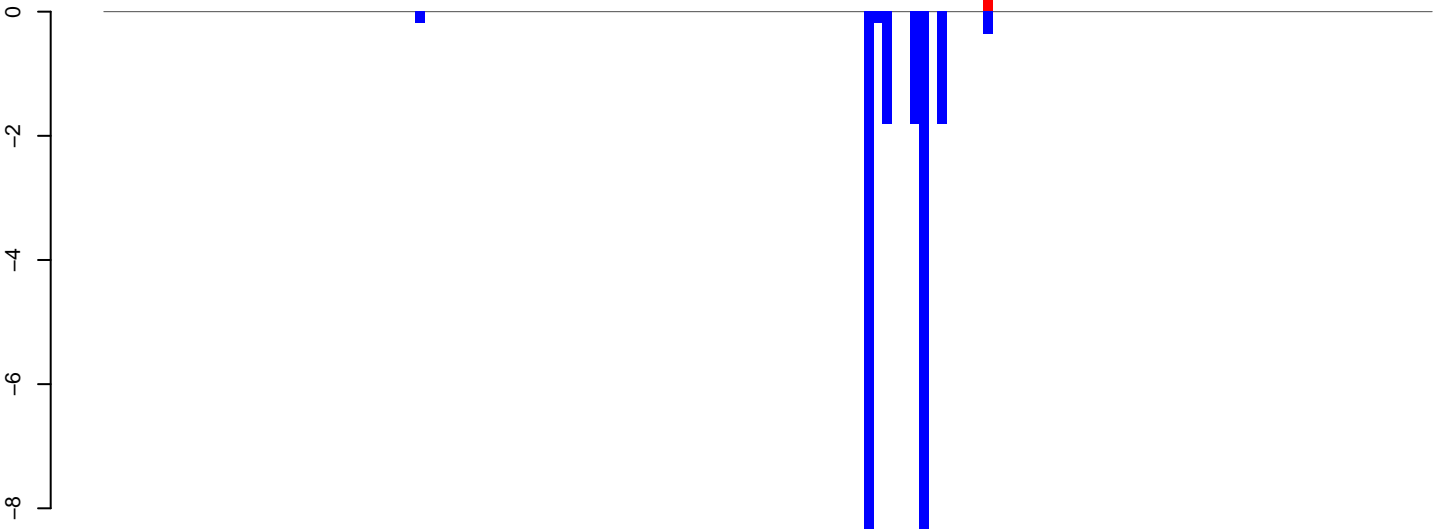


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



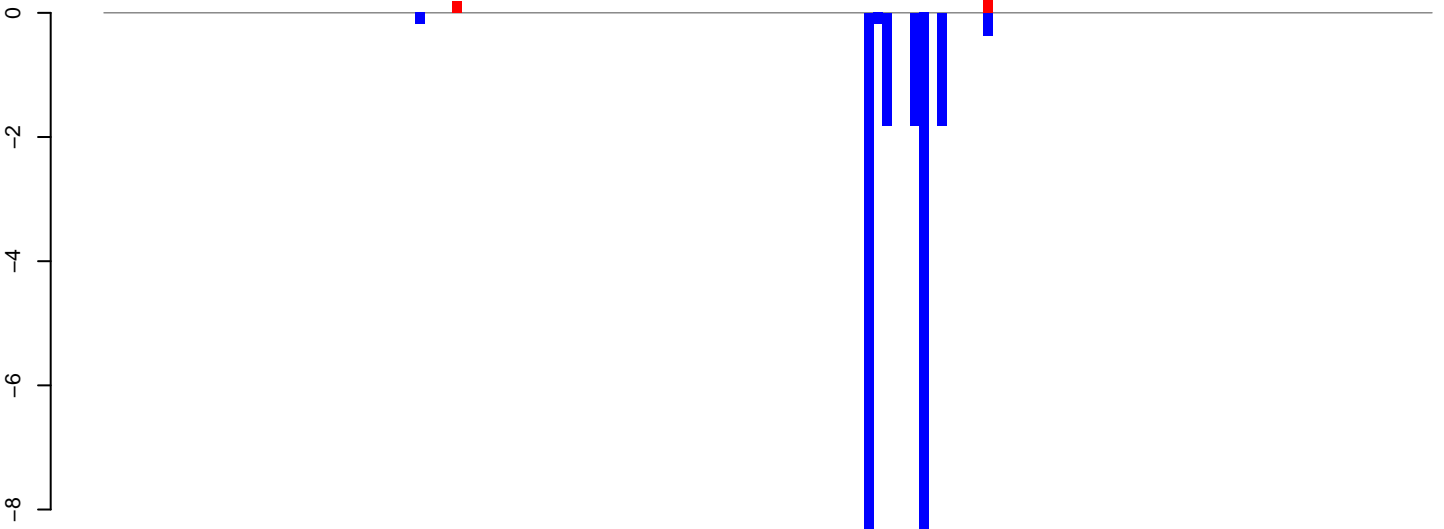
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=24, total=24

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

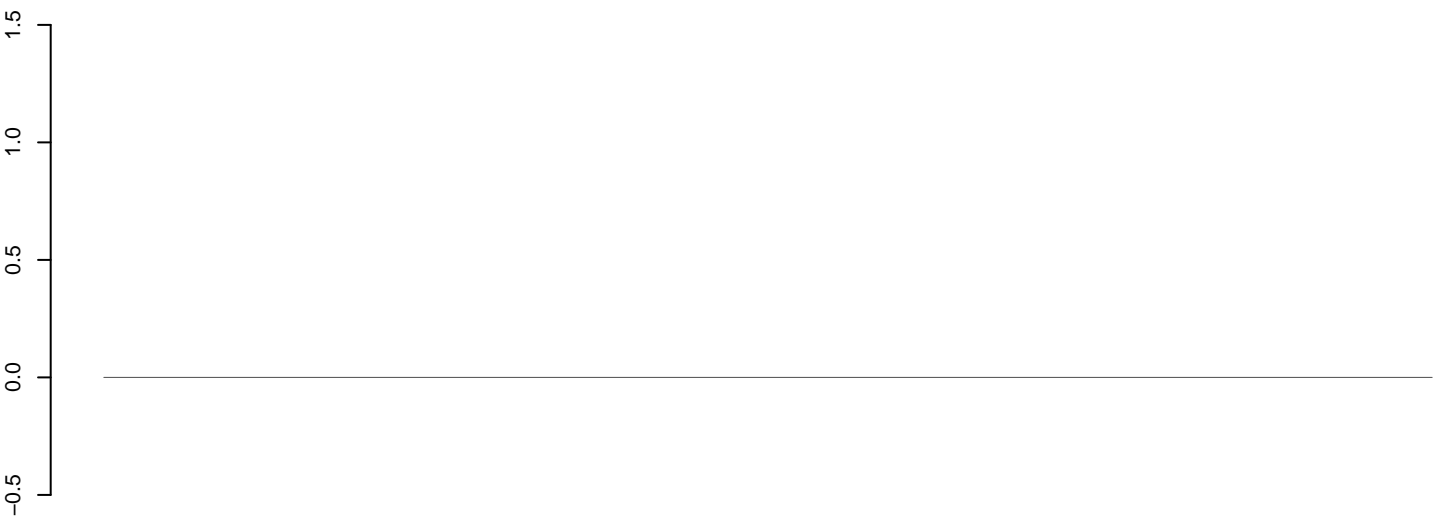


positive=1, negative=24, total=24

Window size=25, length=3604, TE@ltr-1\_family-2982@LTR\_Gypsy:1-3604

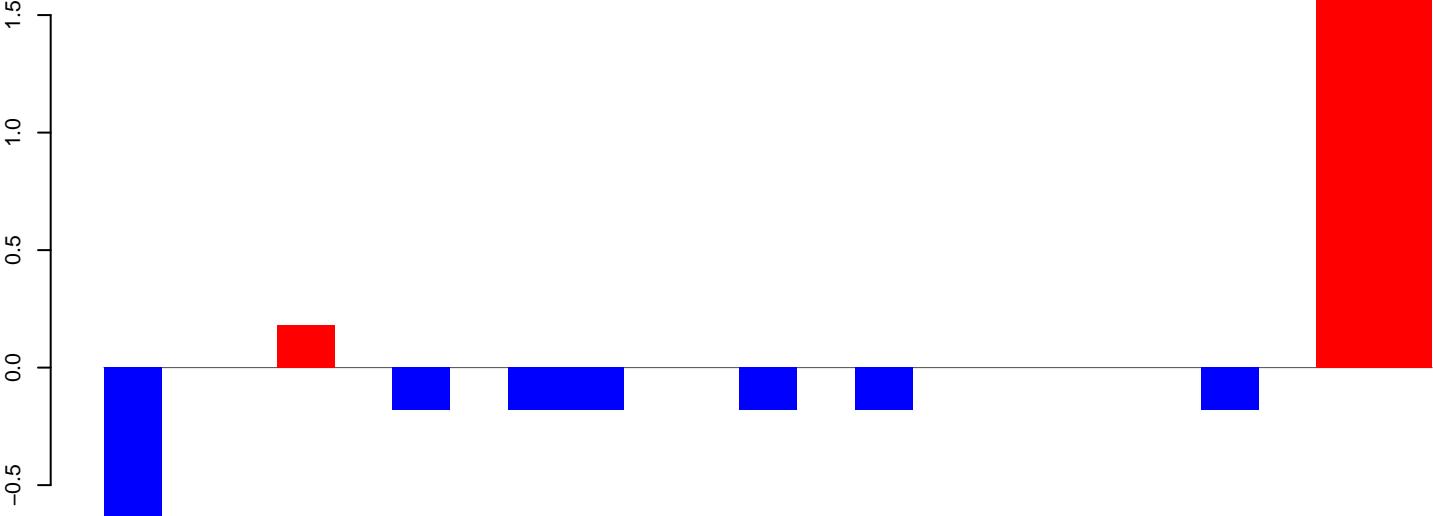
0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



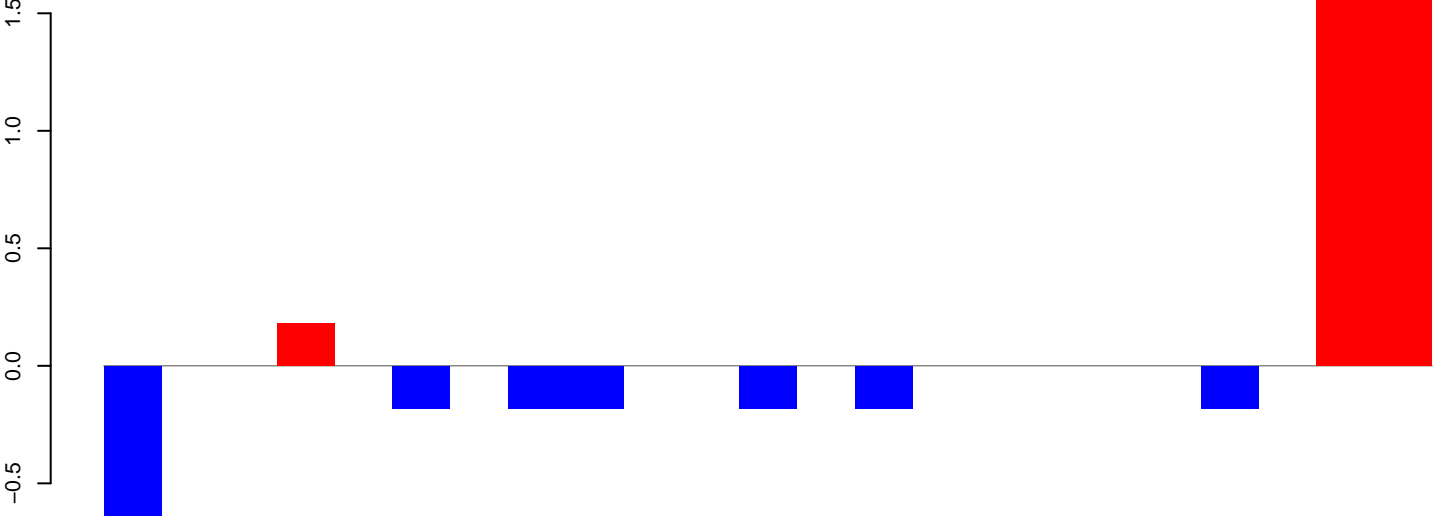
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=2, total=6

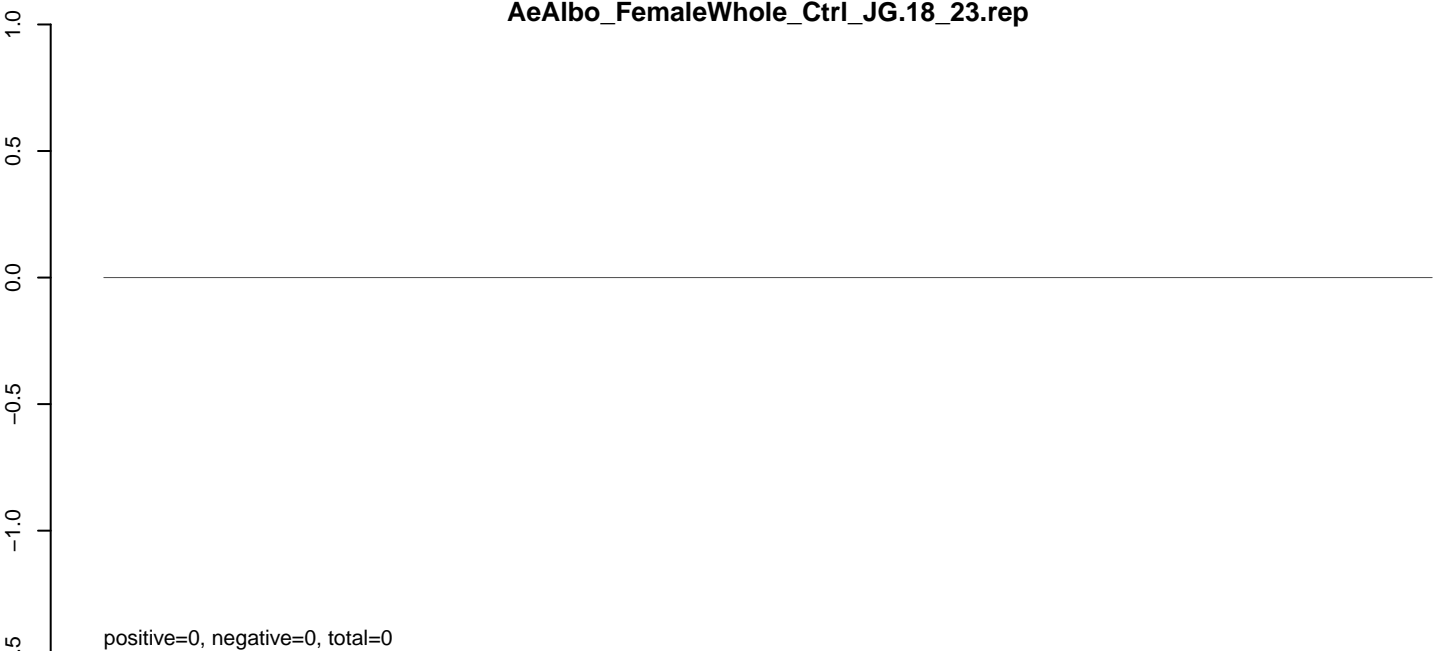
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=4, negative=2, total=6

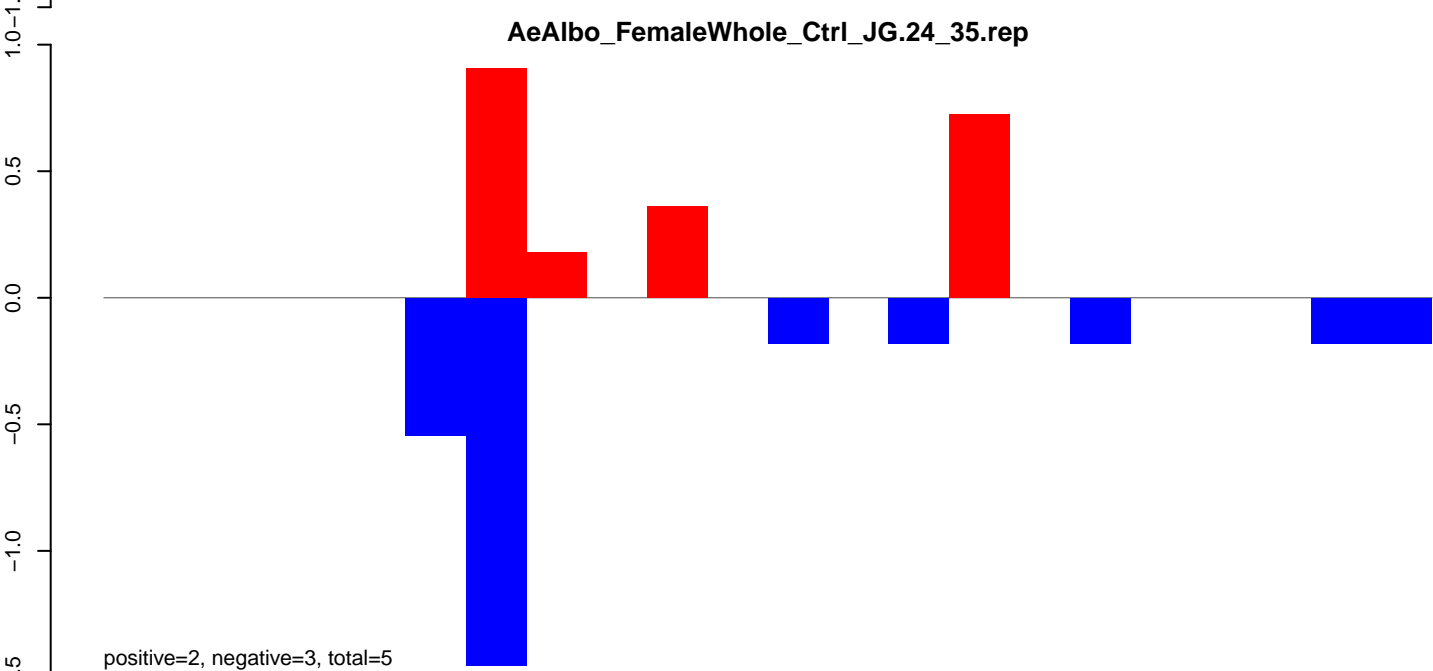
Window size=25, length=562, TE@ltr-1\_family-2831@LTR\_Pao:1-562

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

positive=0, negative=0, total=0



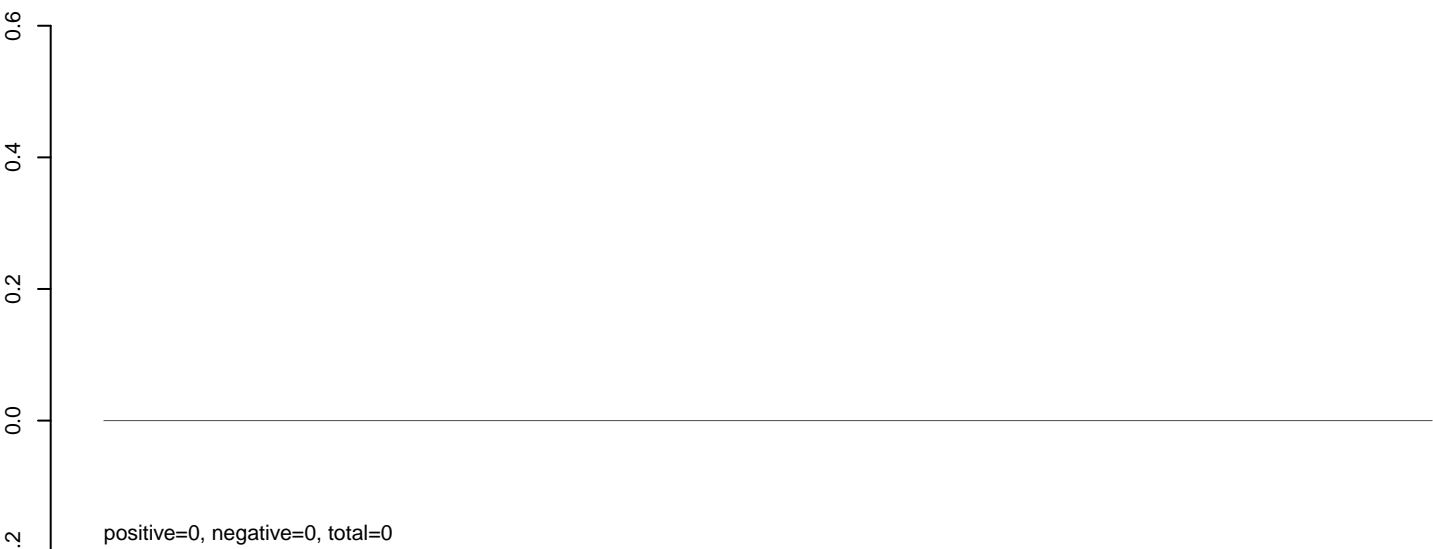
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

positive=2, negative=3, total=5

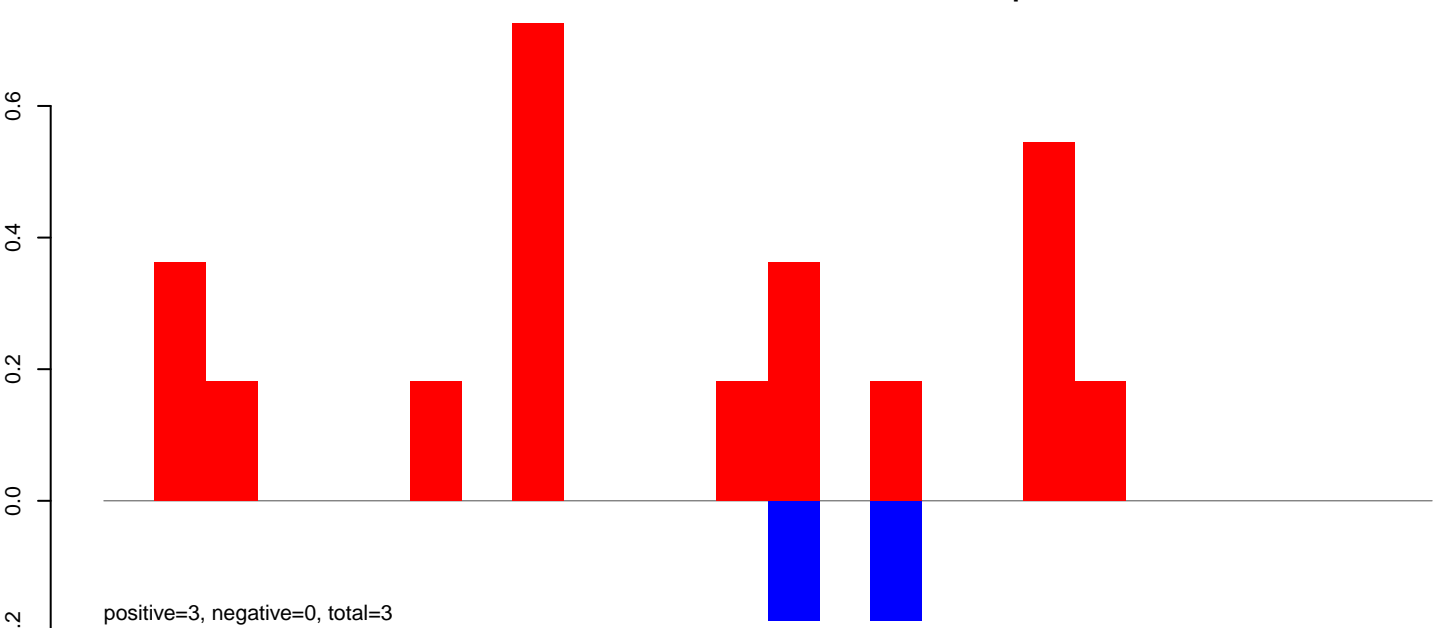


Window size=25, length=536, TE@ltr-1\_family-2745@LTR\_Gypsy:1-536

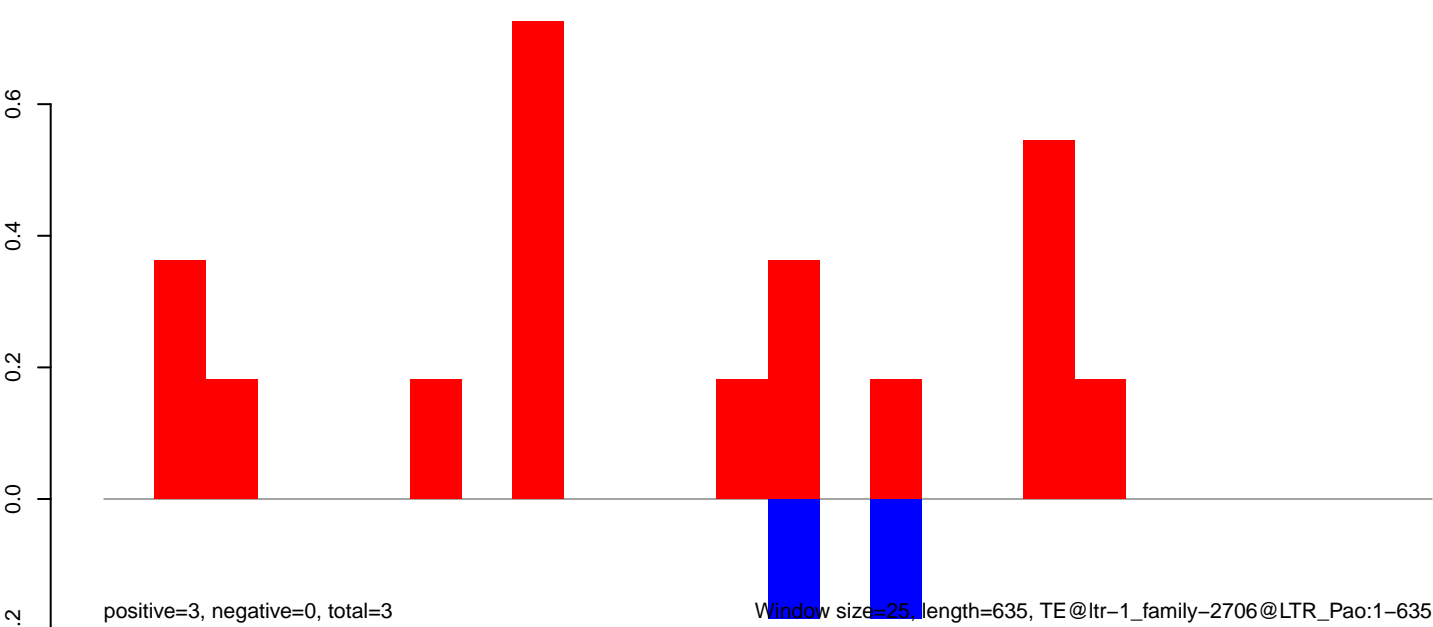
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



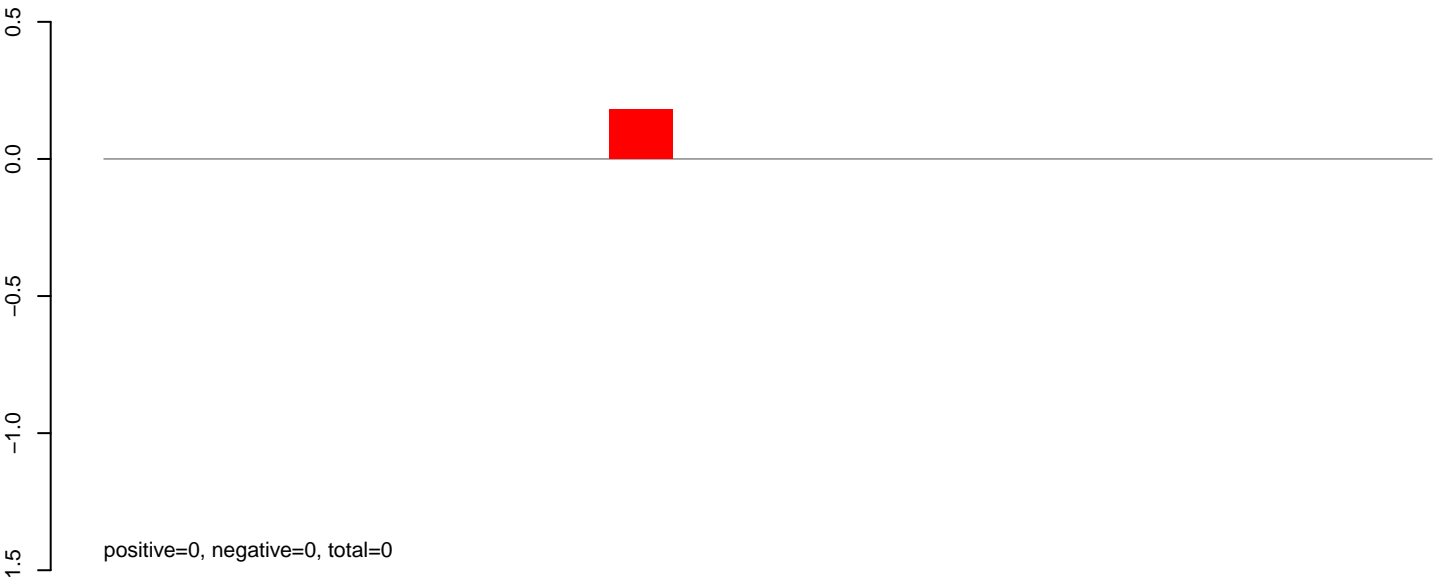
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



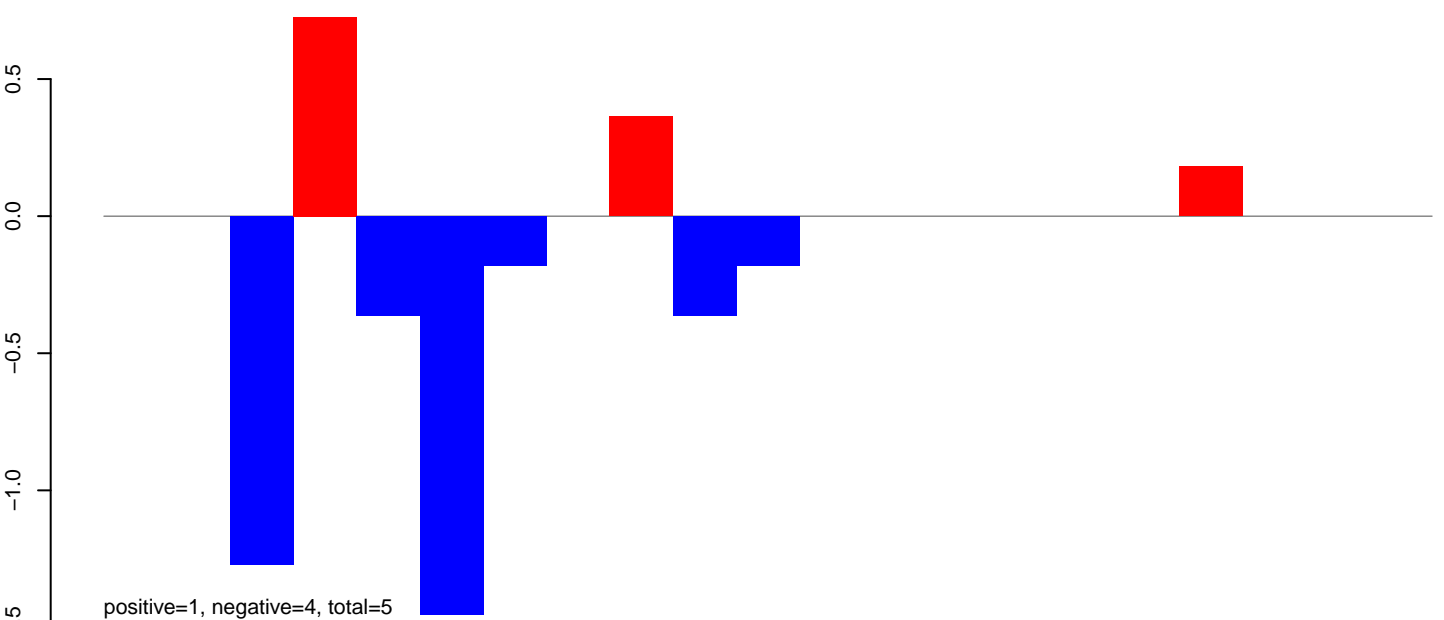
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



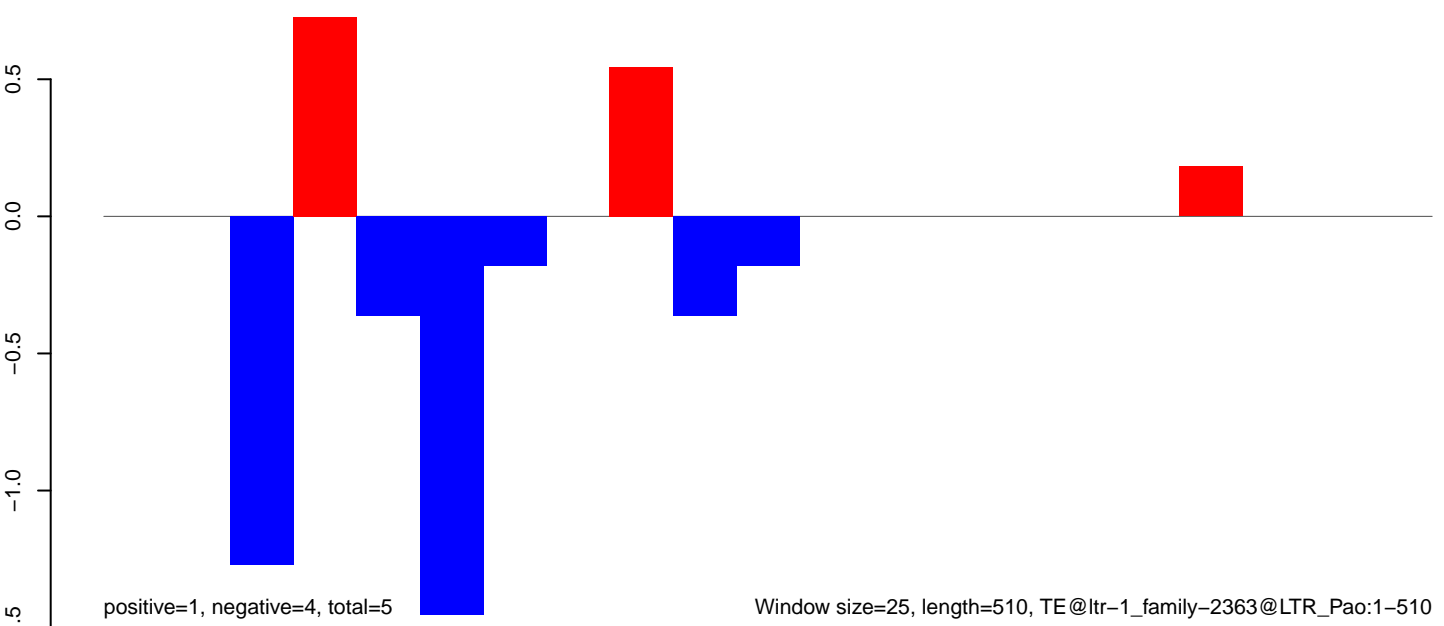
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



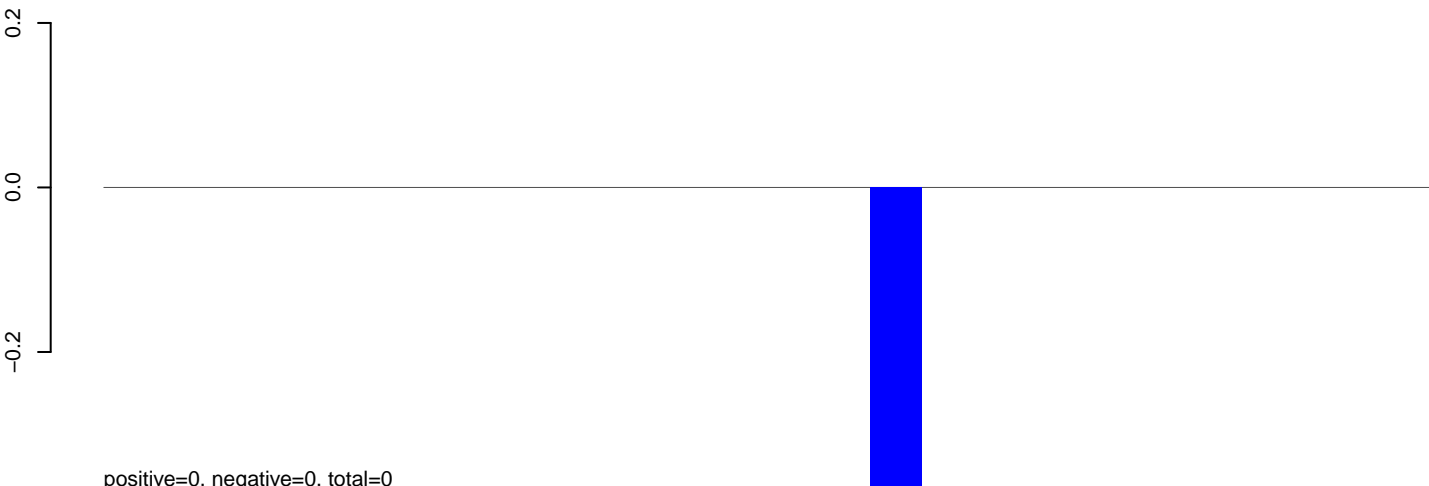
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



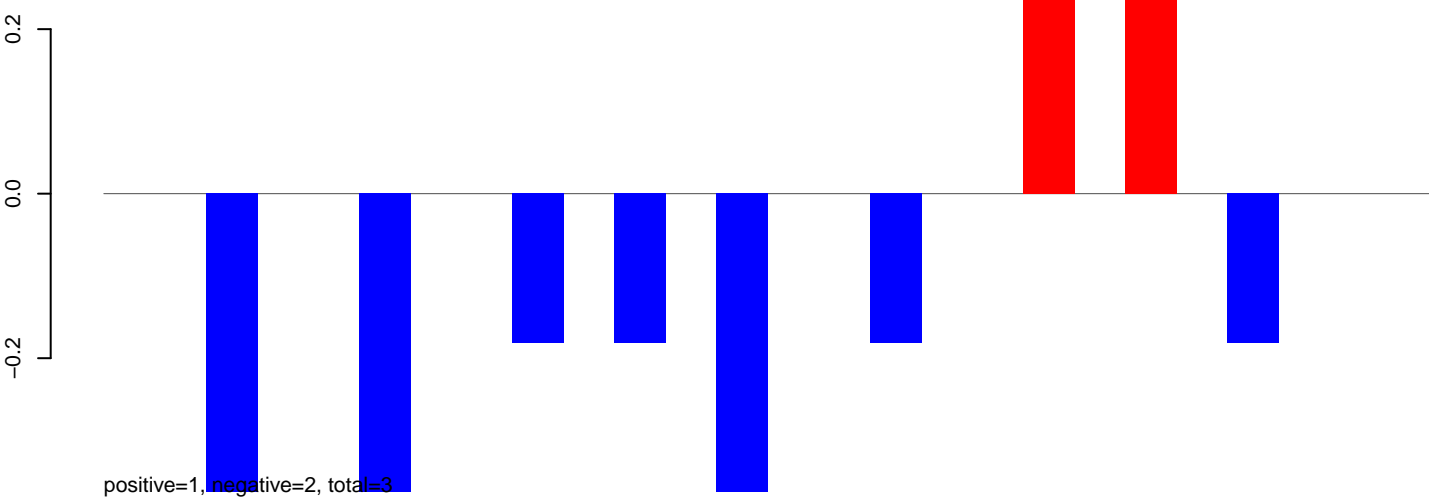
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



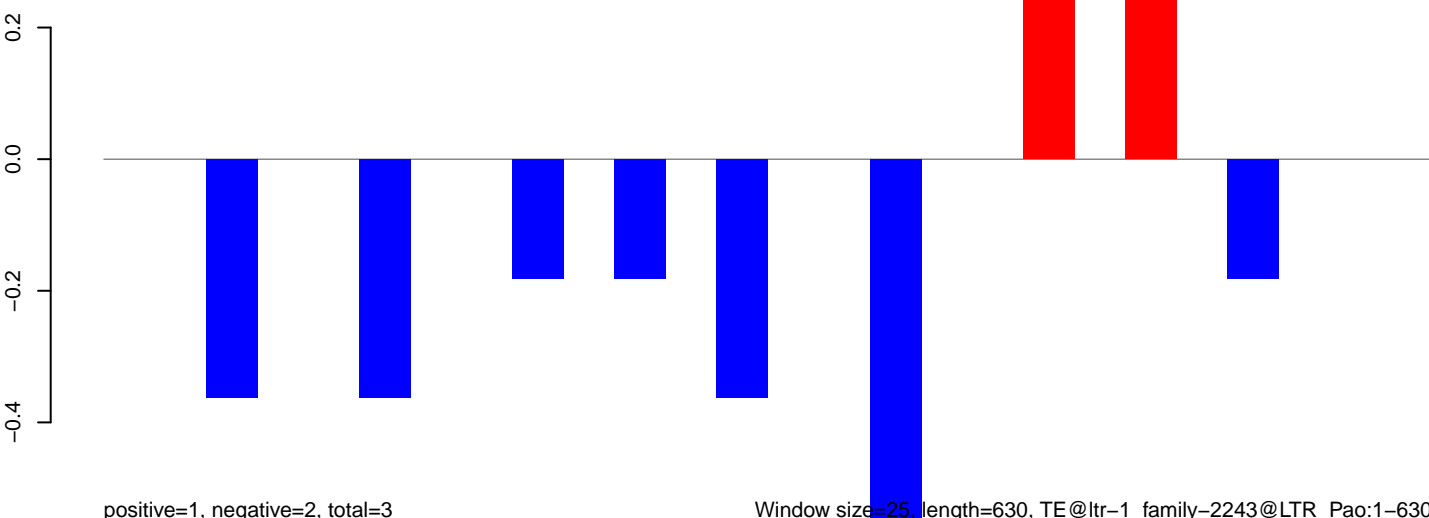
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



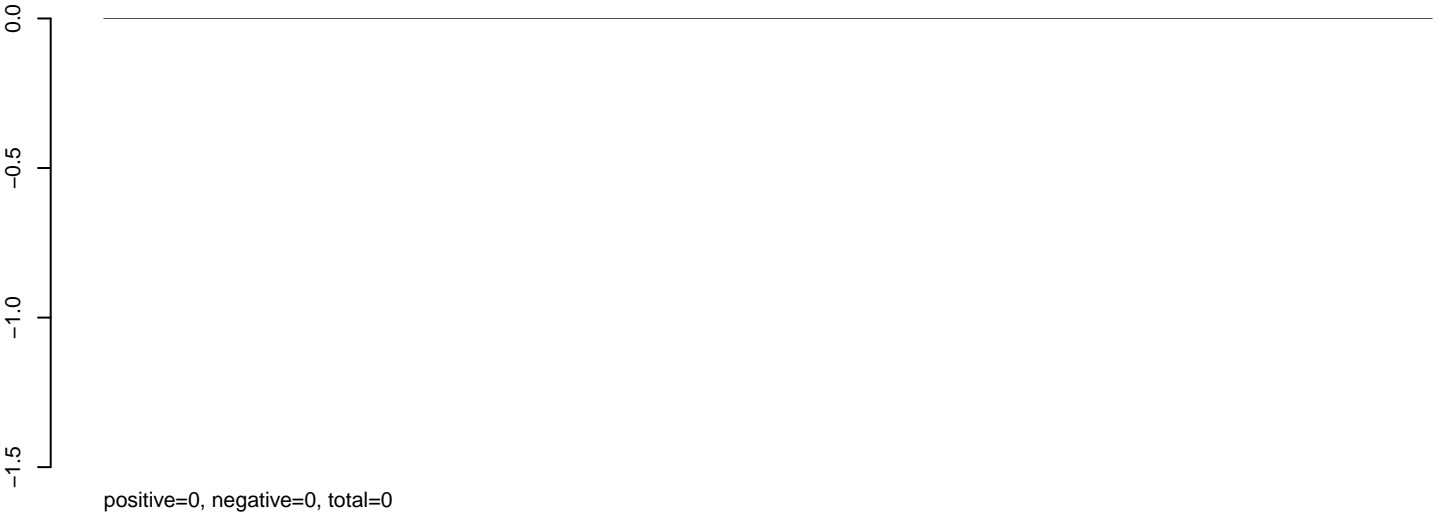
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



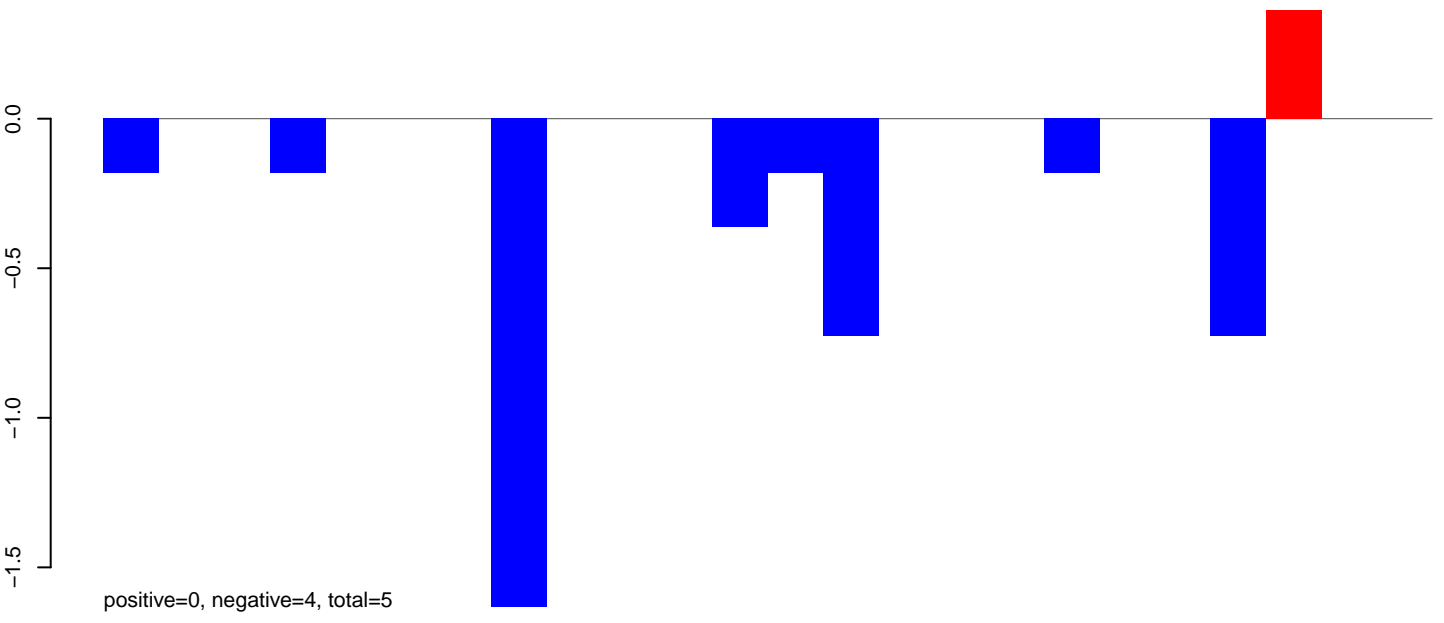
Window size=25, length=630, TE@ltr-1\_family-2243@LTR\_Pao:1-630



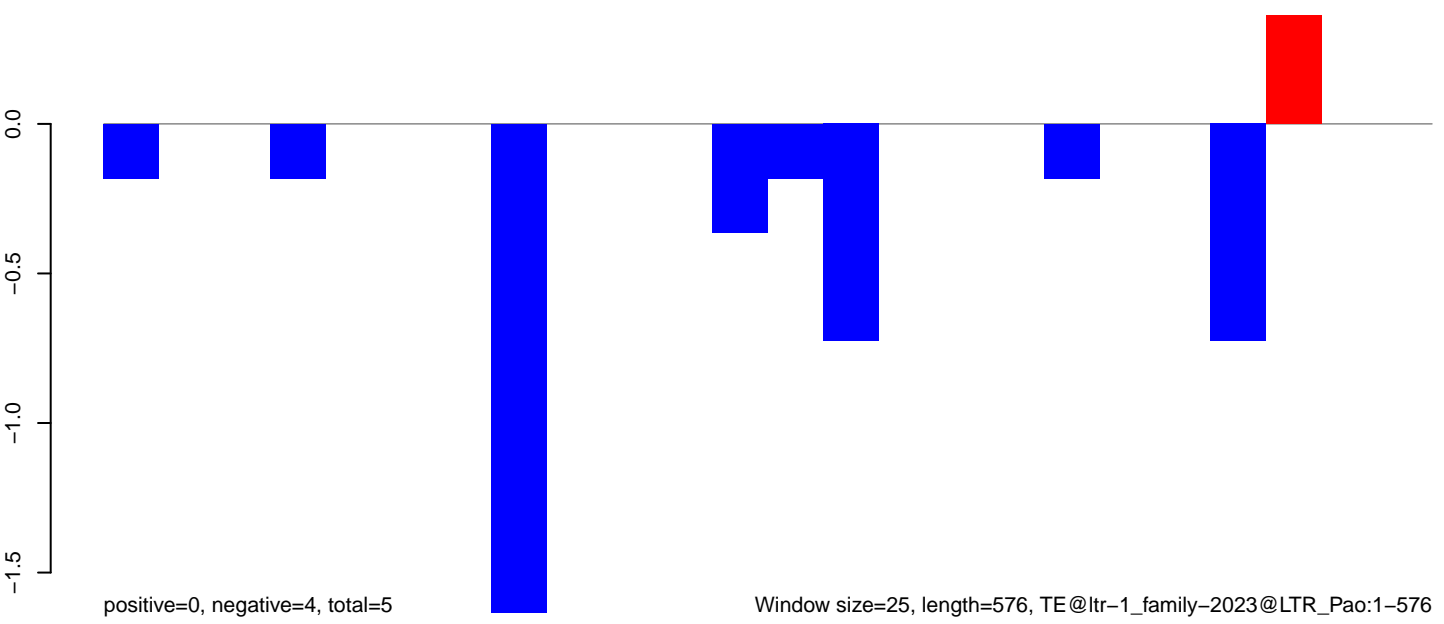
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



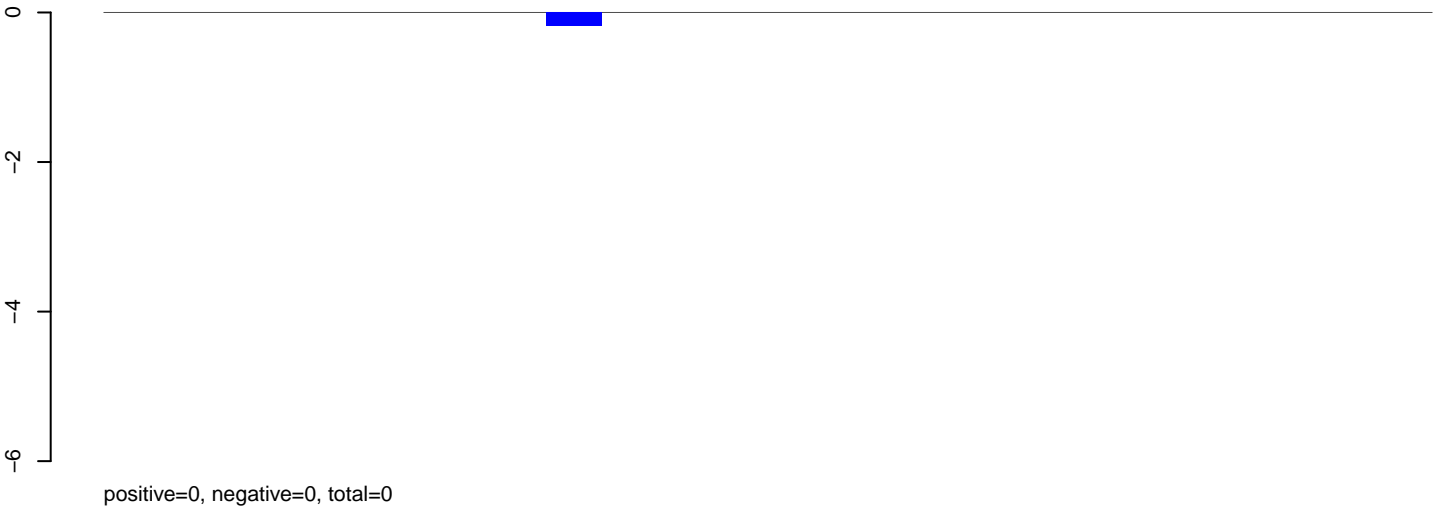
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



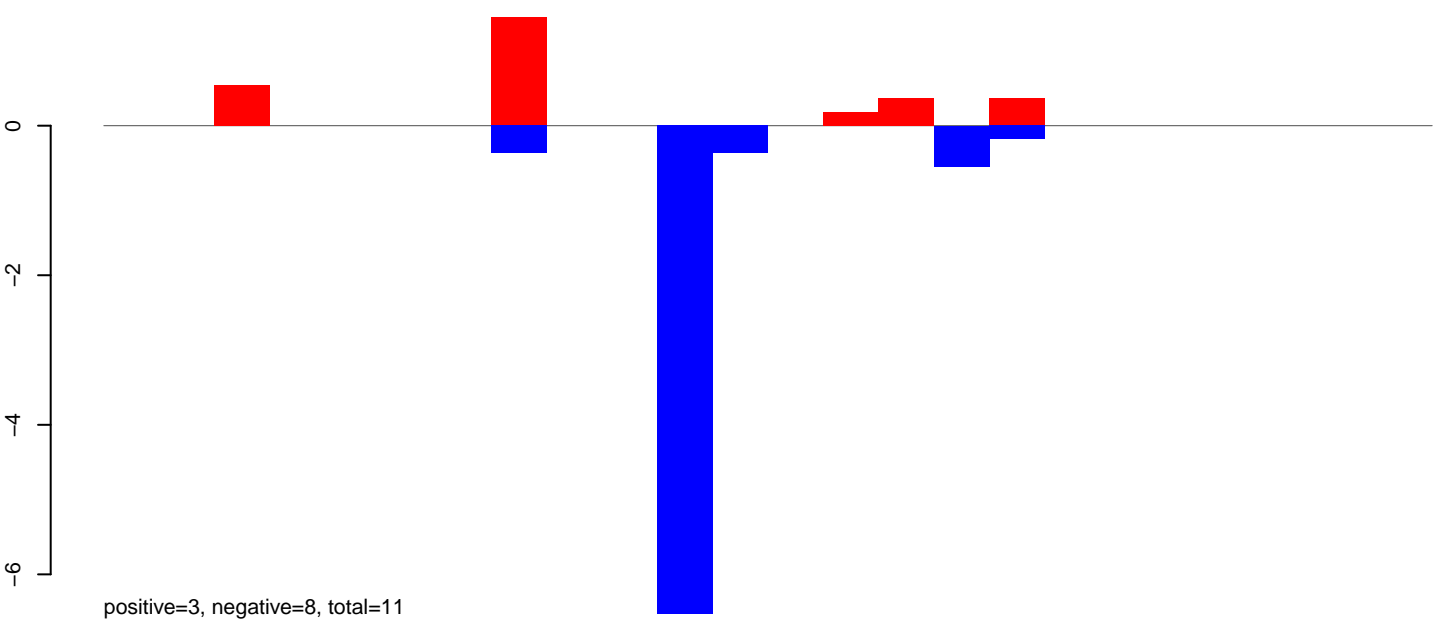
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



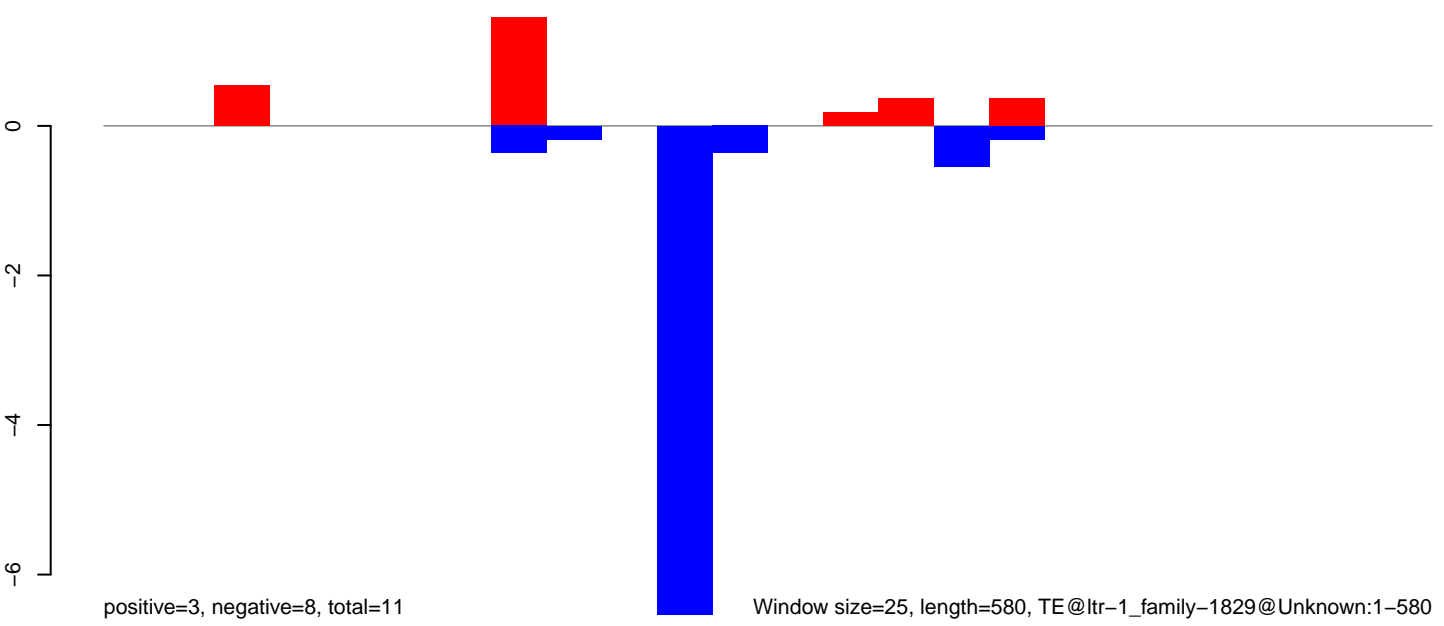
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

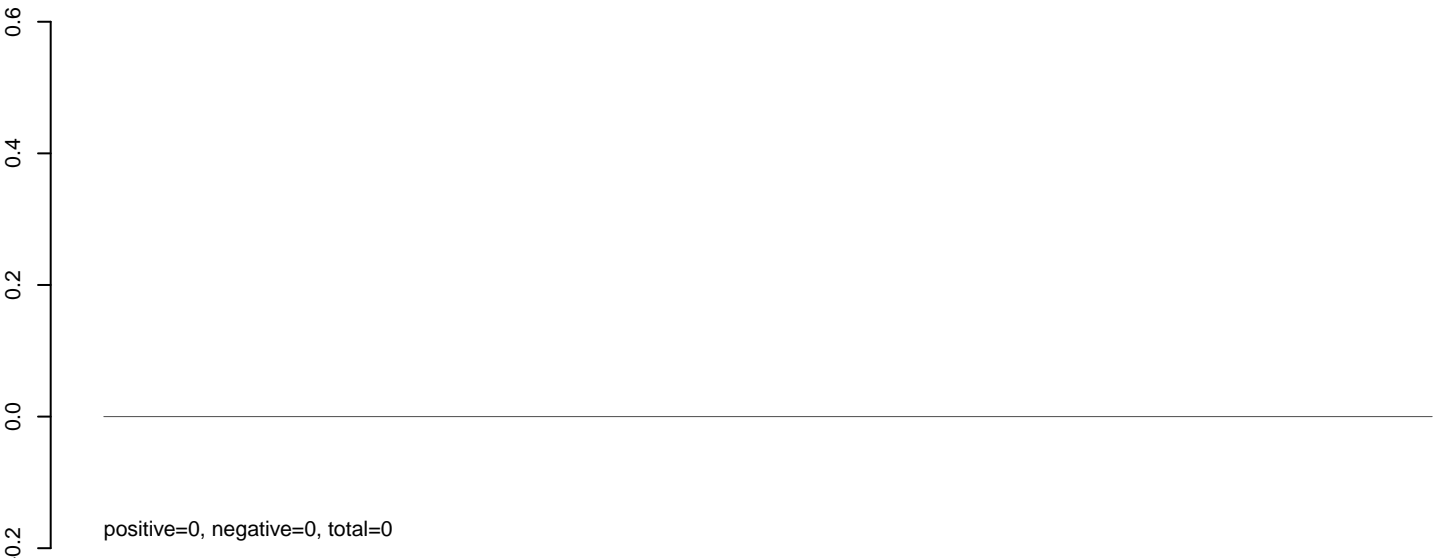


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

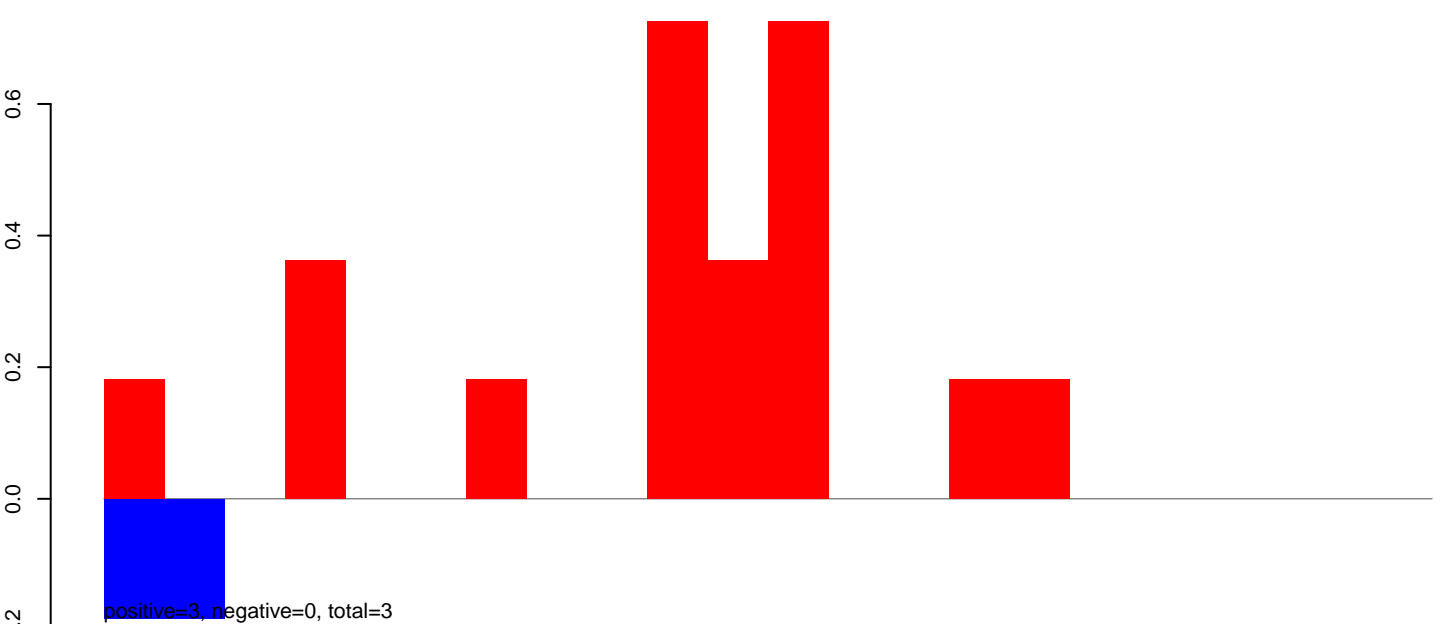


Window size=25, length=580, TE@ltr-1\_family-1829@Unknown:1-580

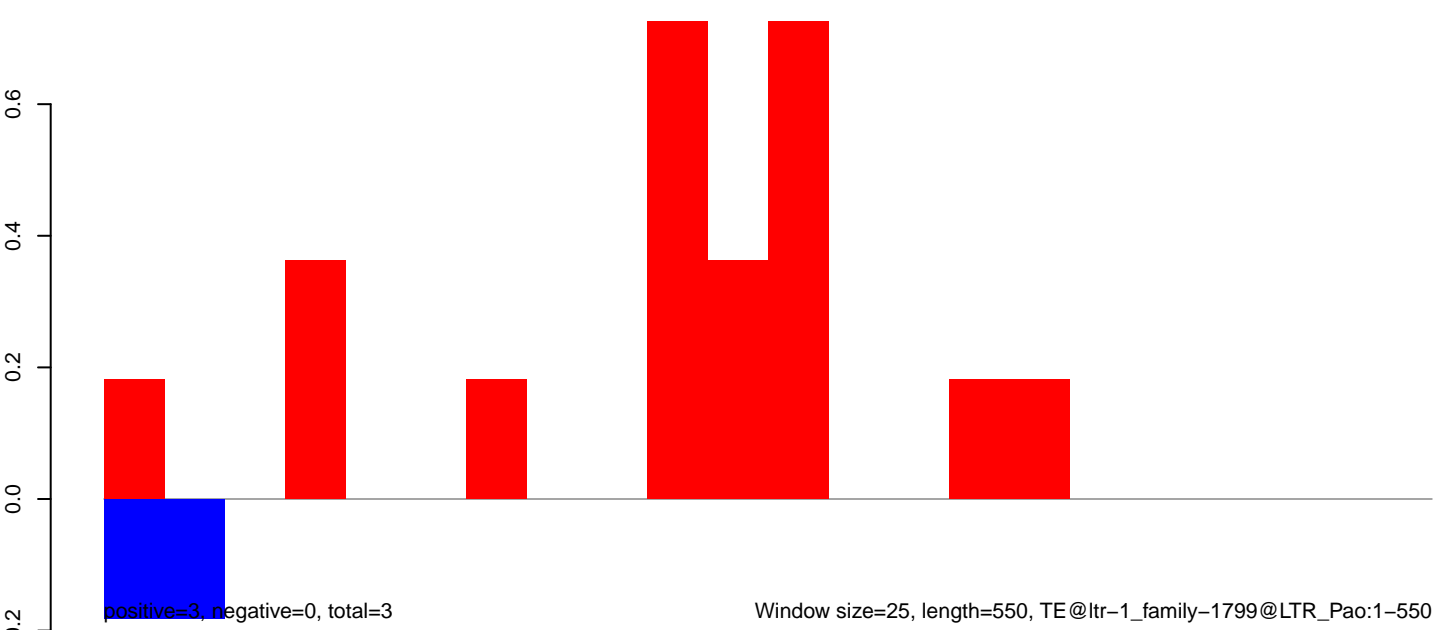
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



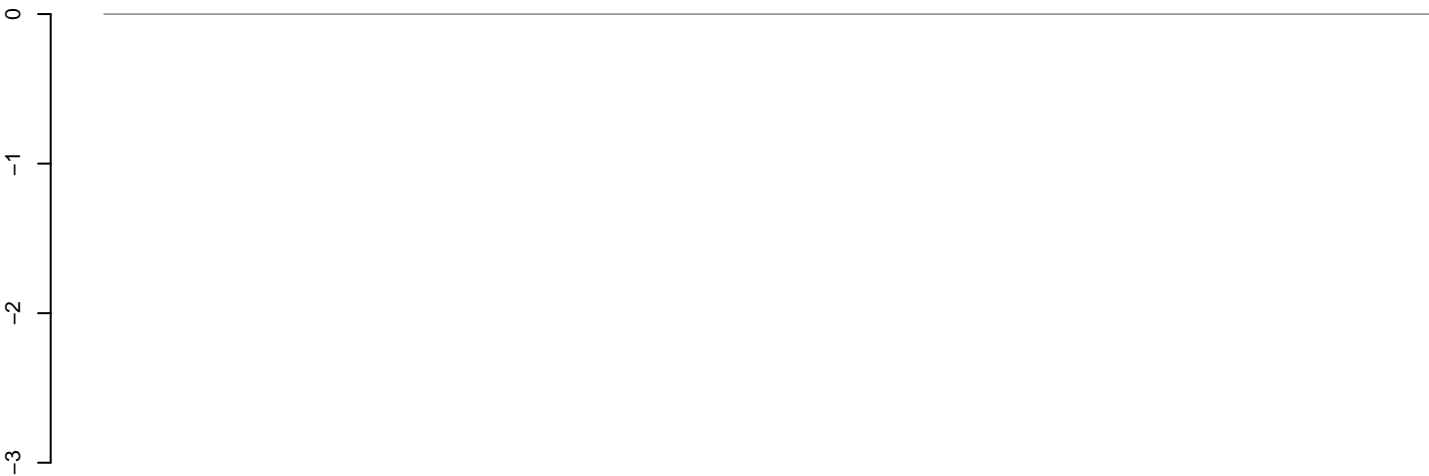
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

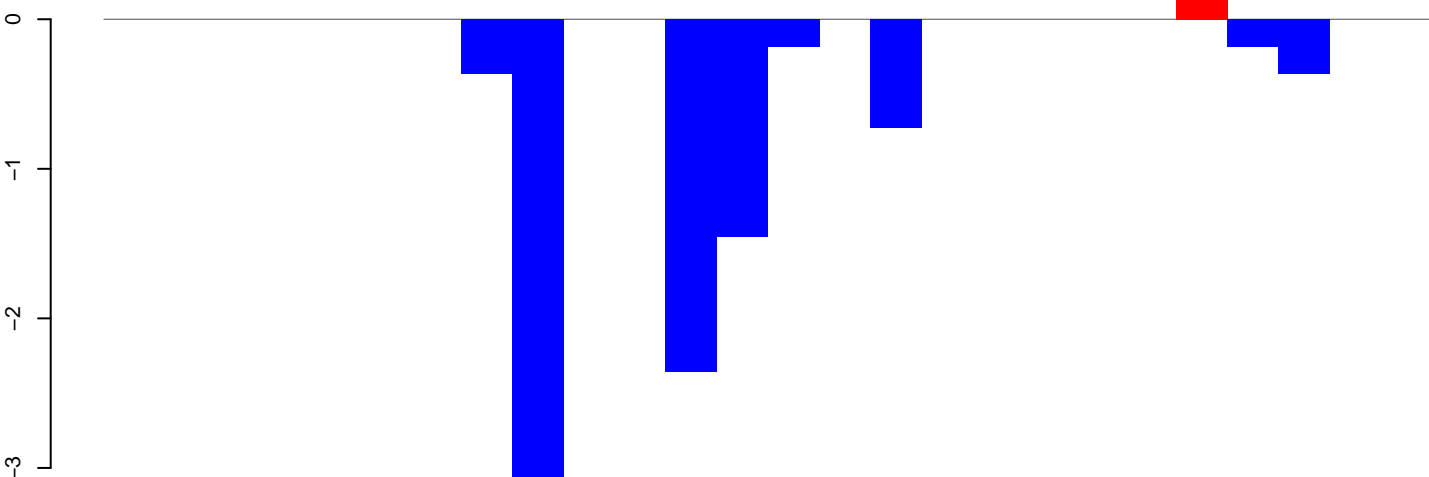


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



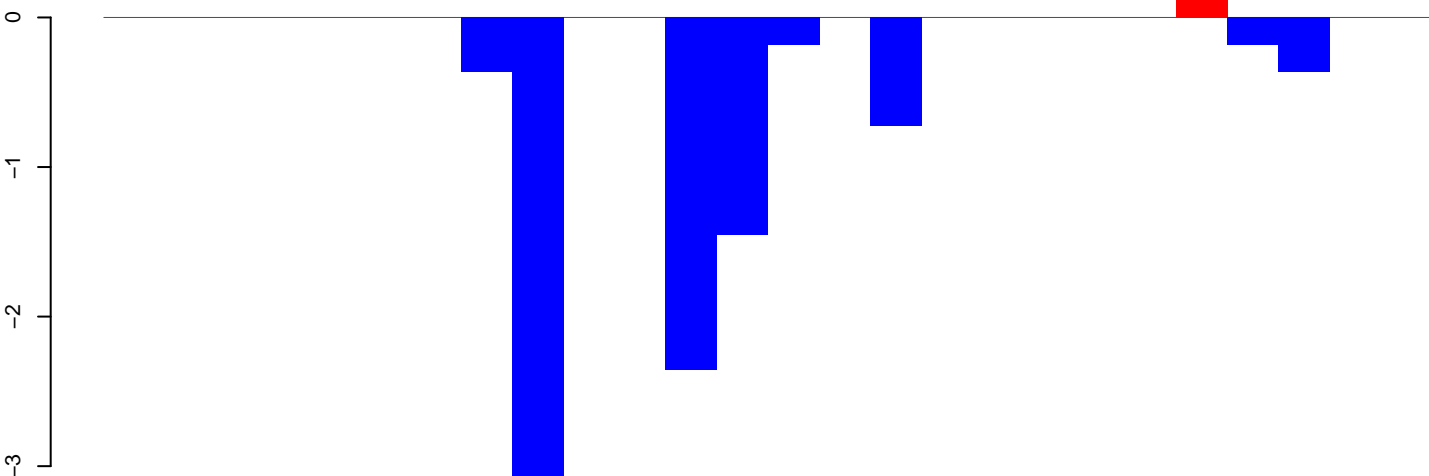
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=9, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

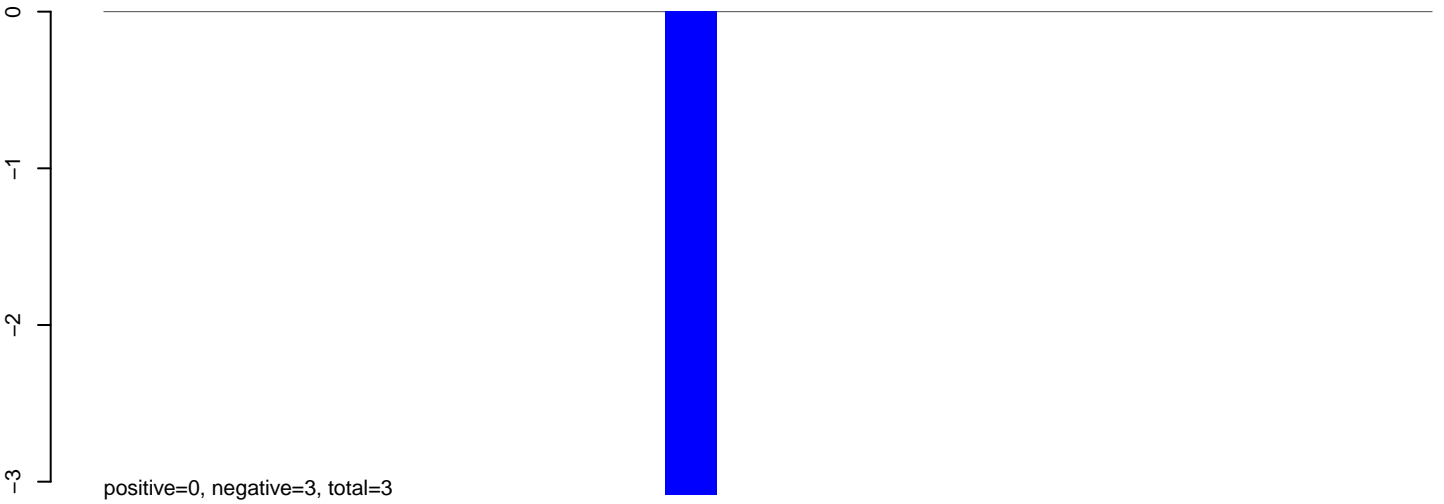


positive=0, negative=9, total=10

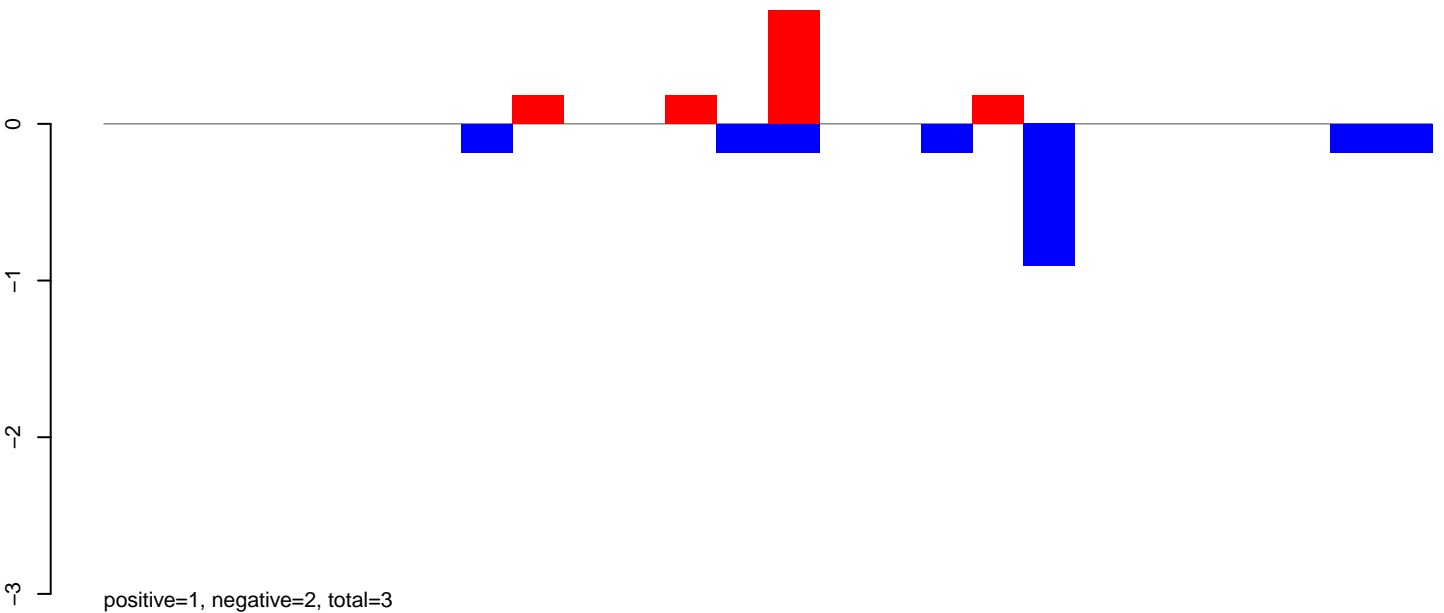
Window size=25, length=633, TE@ltr-1\_family-1774@LTR\_Pao:1-633

0 100 200 300 400 500 600 700

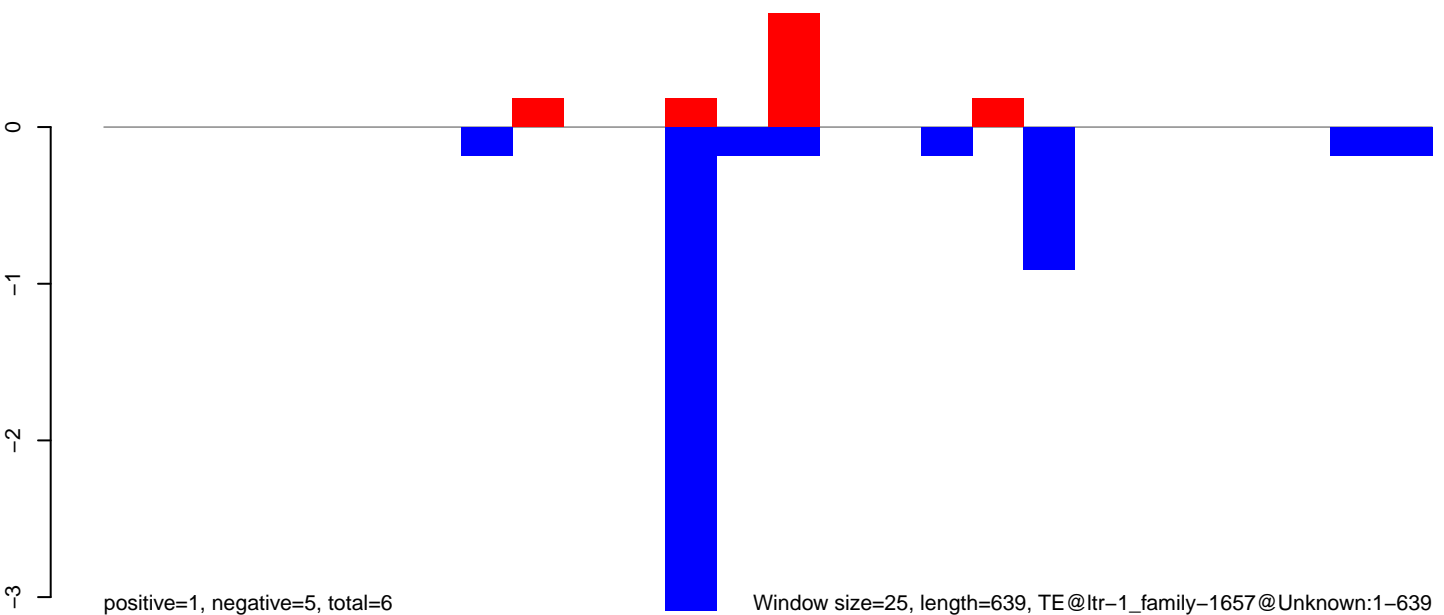
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

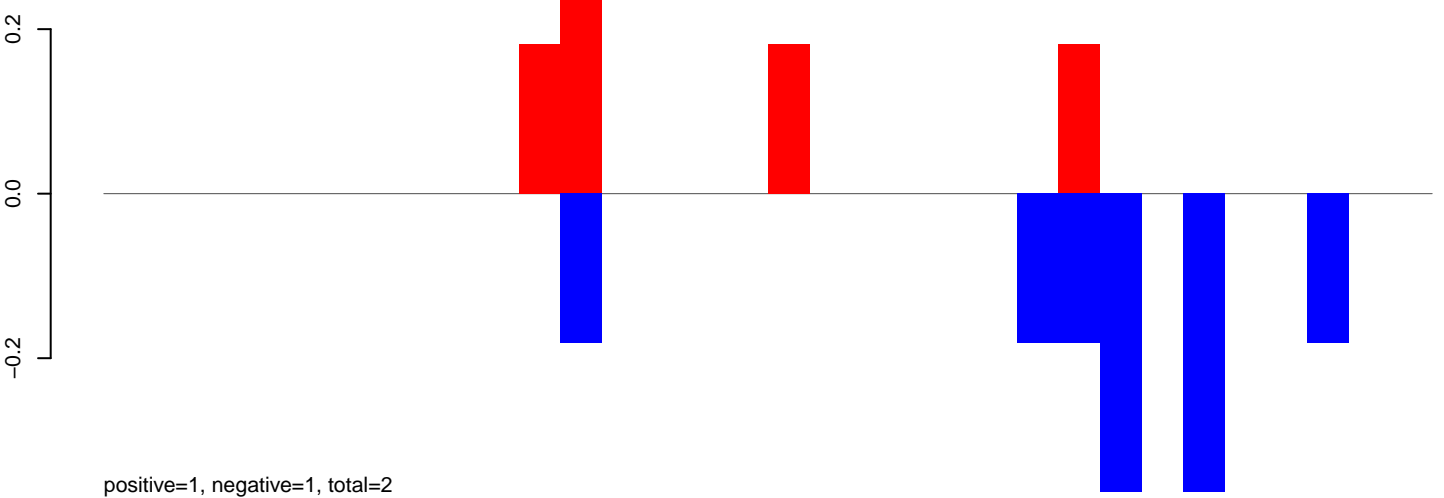


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



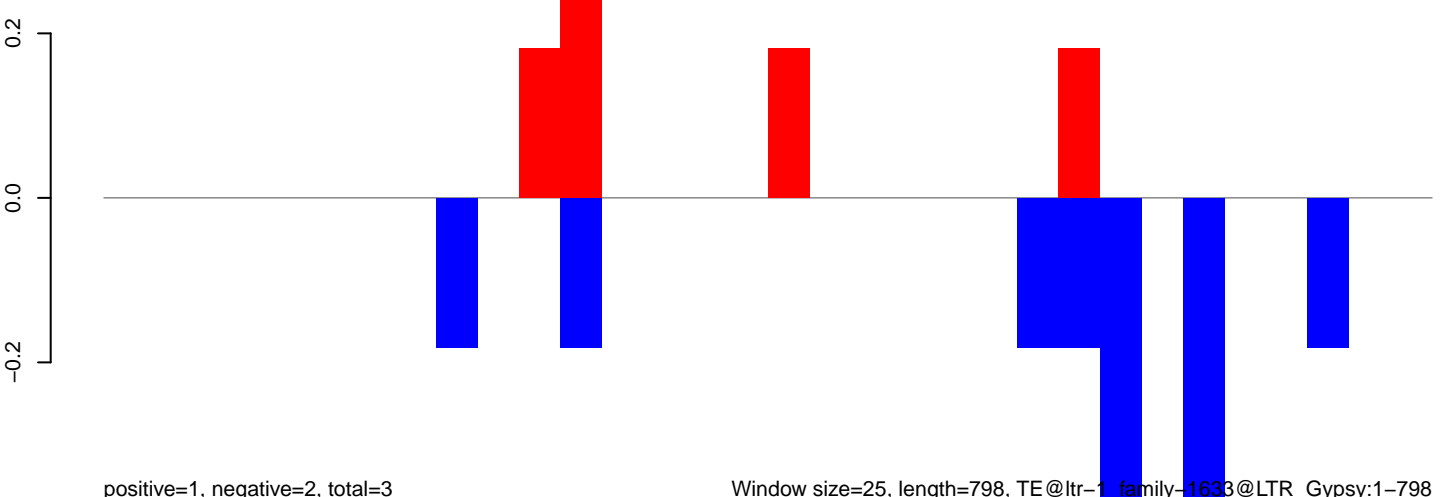
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

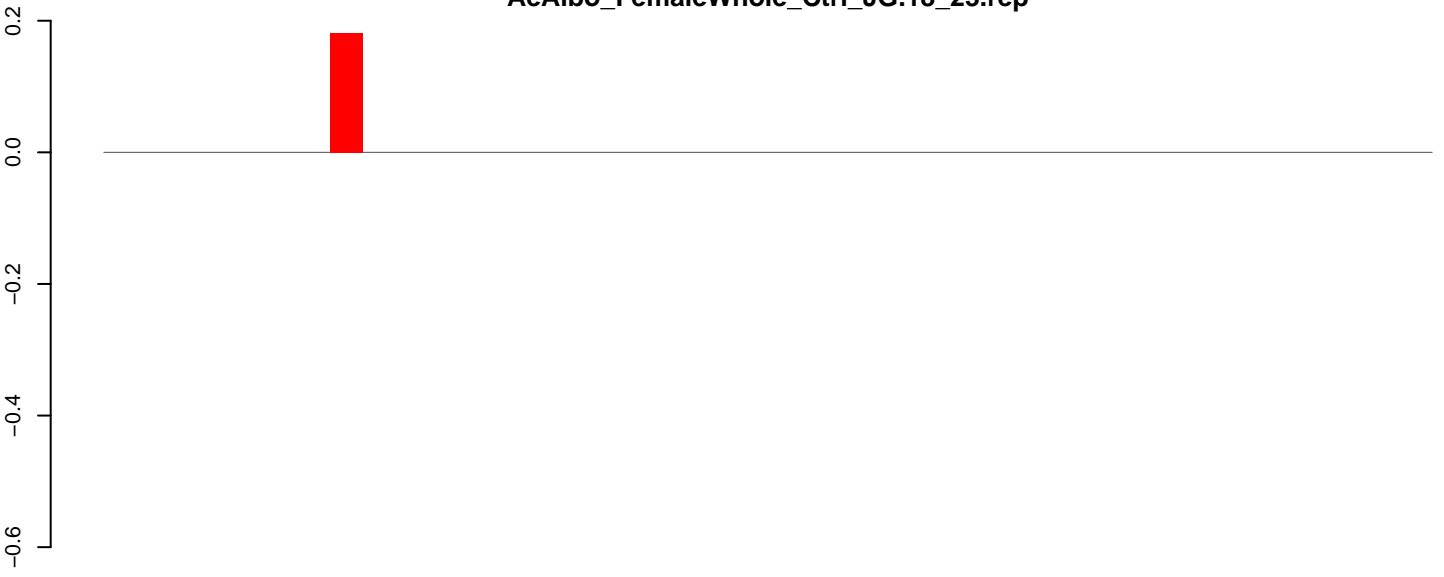


positive=1, negative=2, total=3

Window size=25, length=798, TE@ltr-1, family-1633@LTR\_Gypsy:1-798

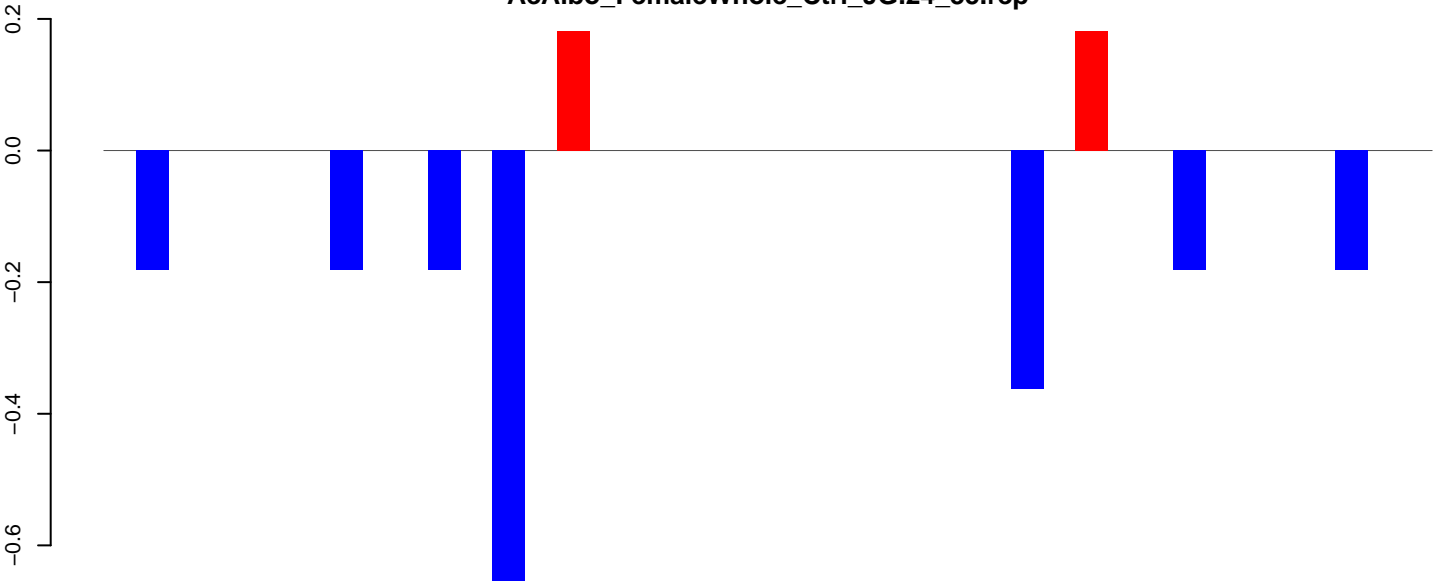
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



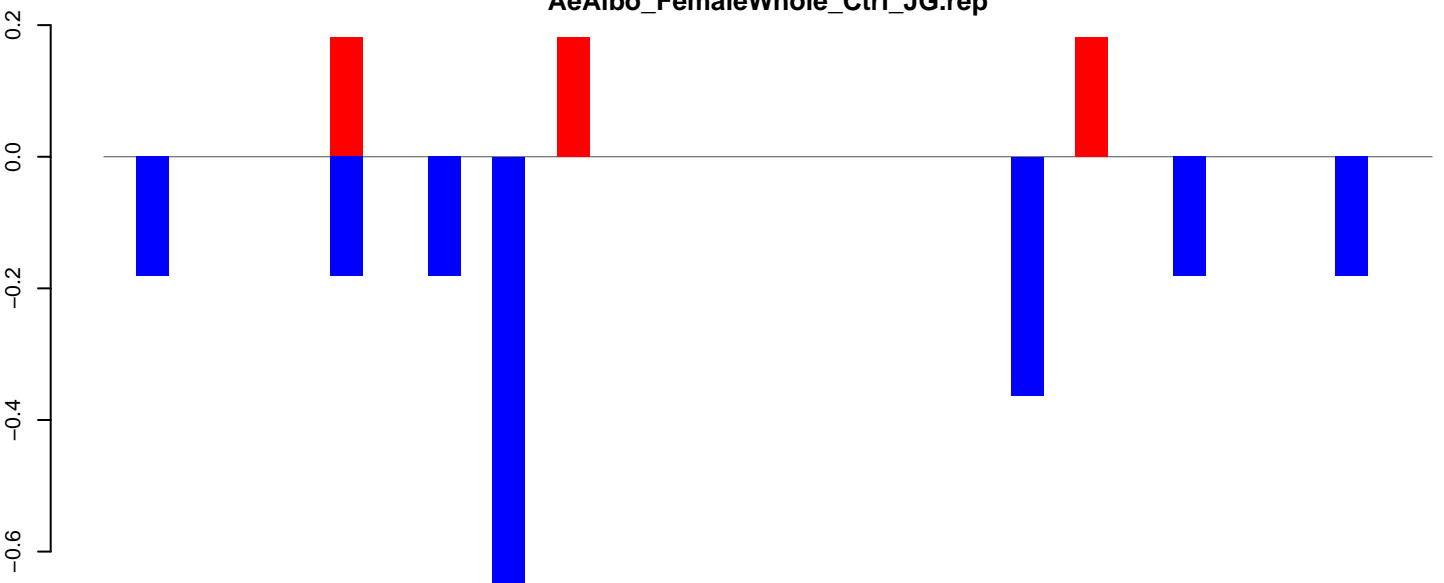
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

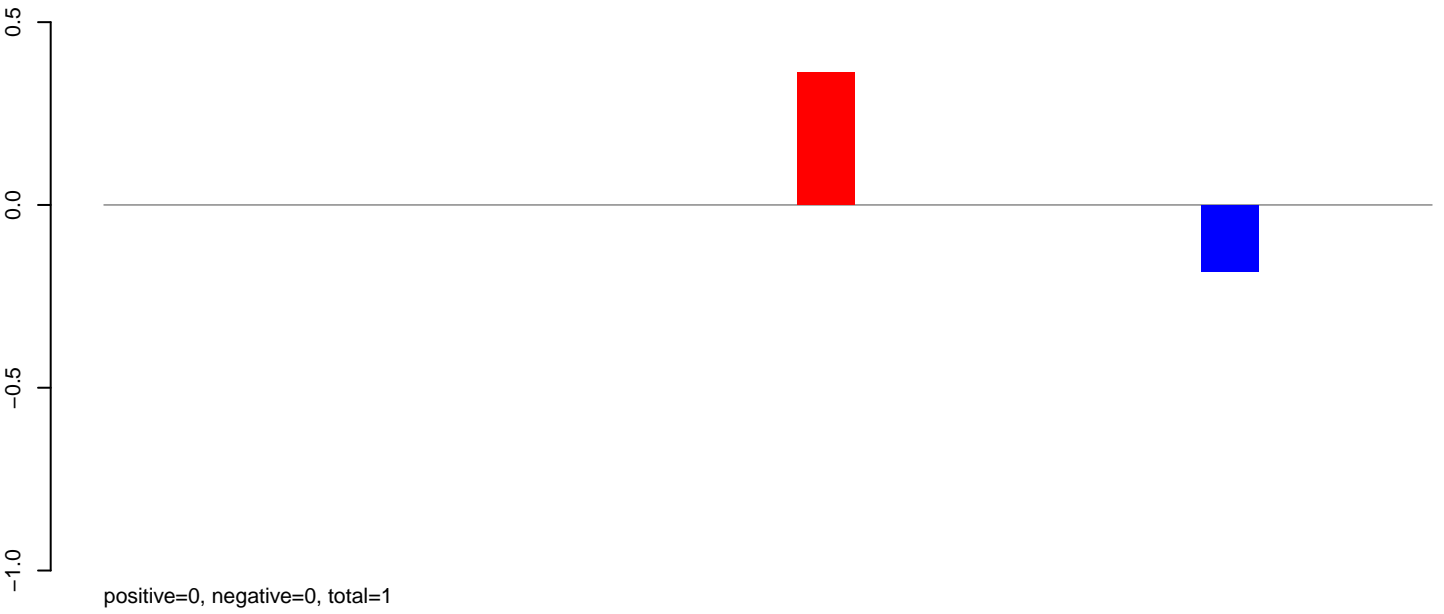


positive=1, negative=2, total=3

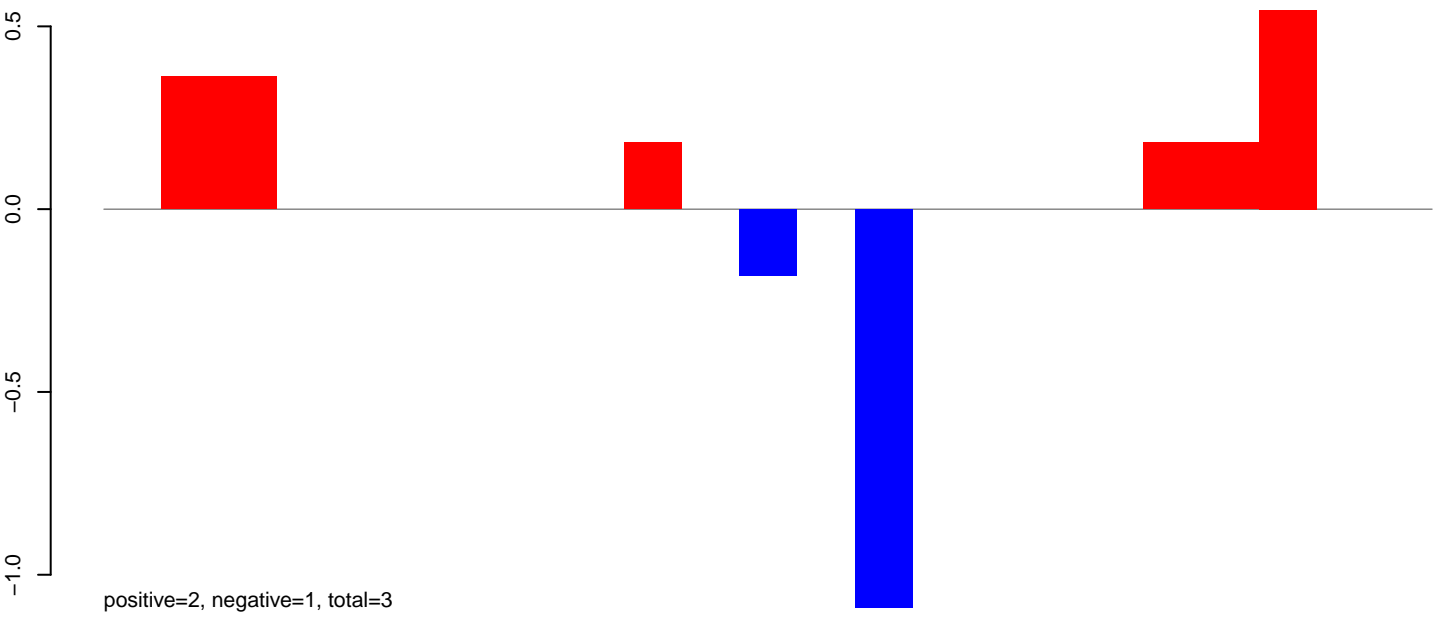
Window size=25, length=1003, TE@ltr-1\_family-1603@LTR\_Gypsy:1-1003

0 200 400 600 800 1000

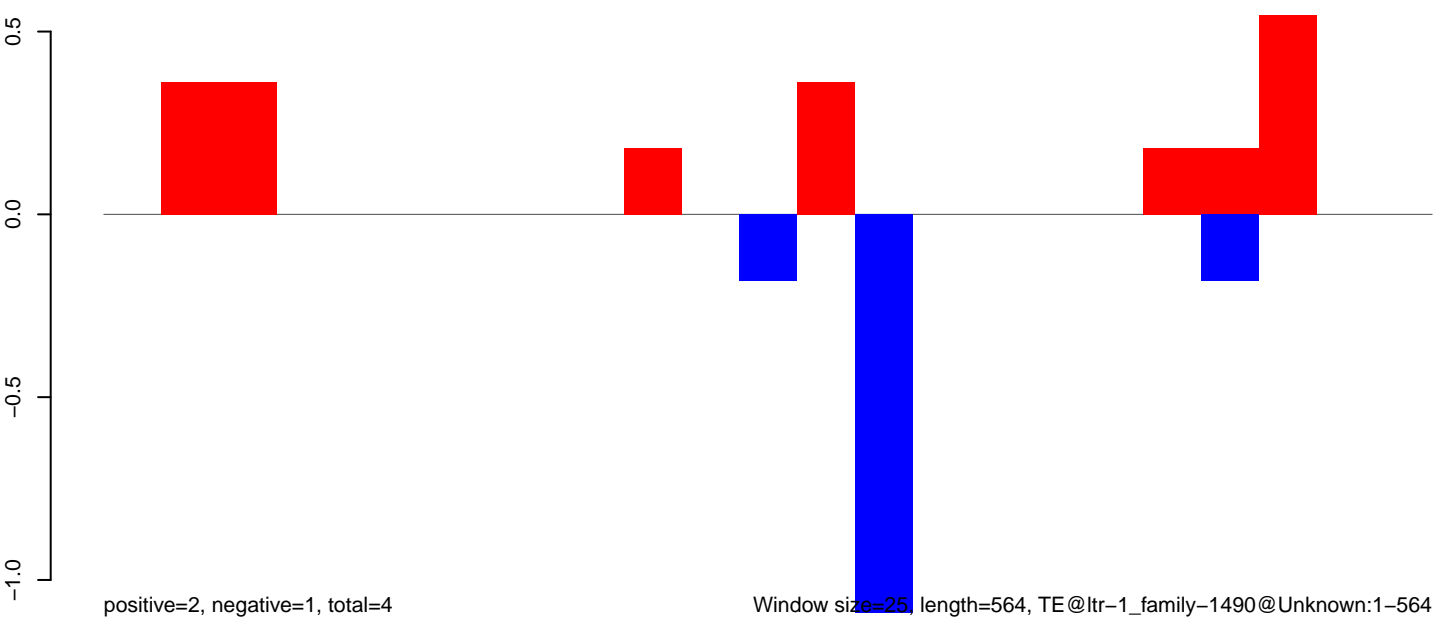
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



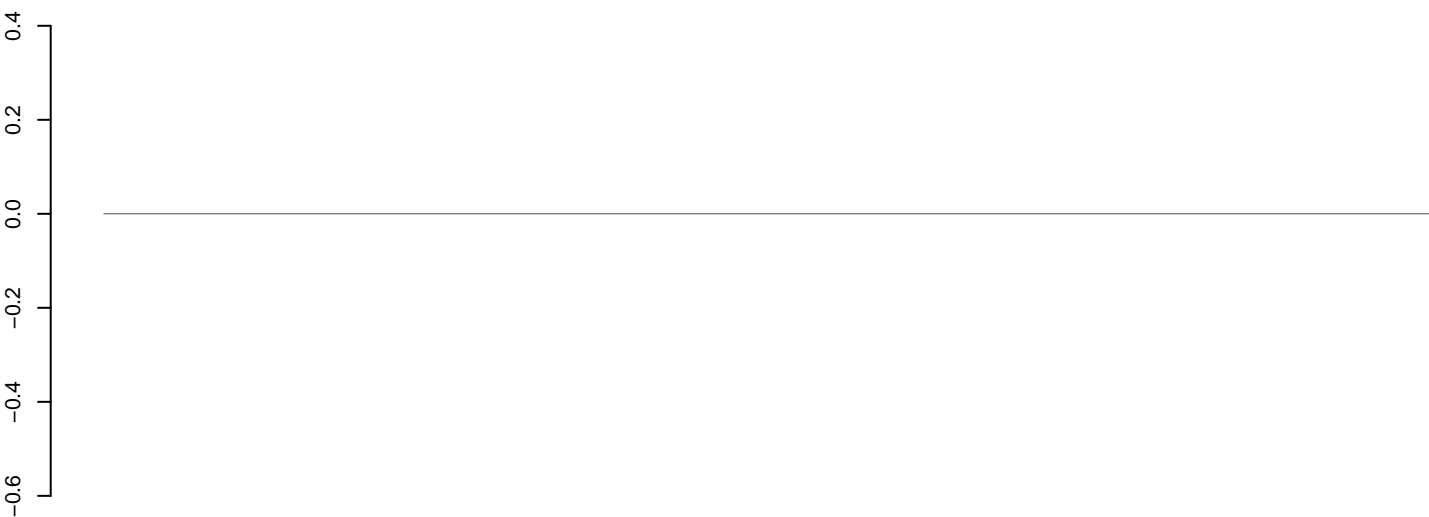
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=564, TE@ltr-1\_family-1490@Unknown:1-564

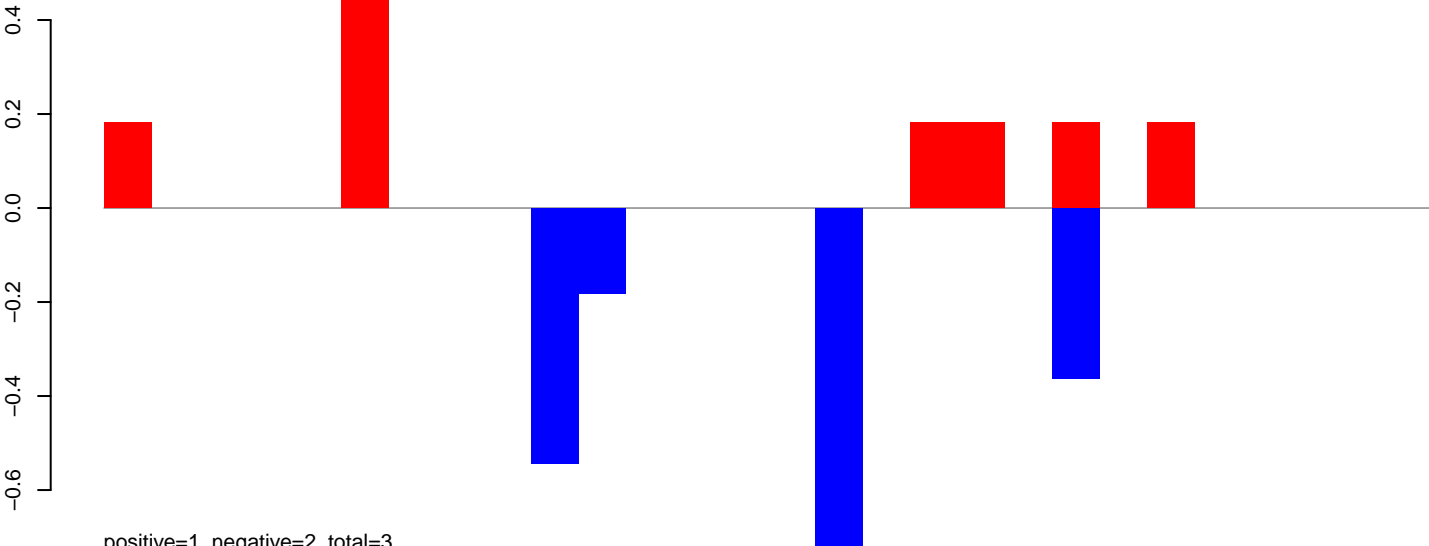


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



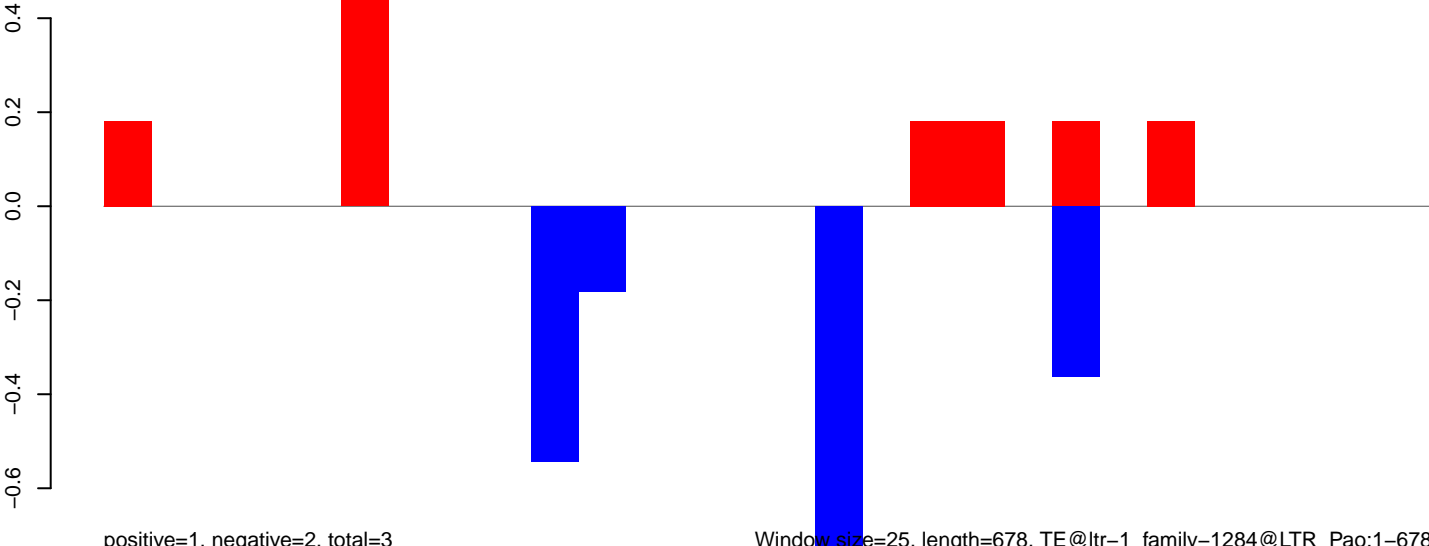
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

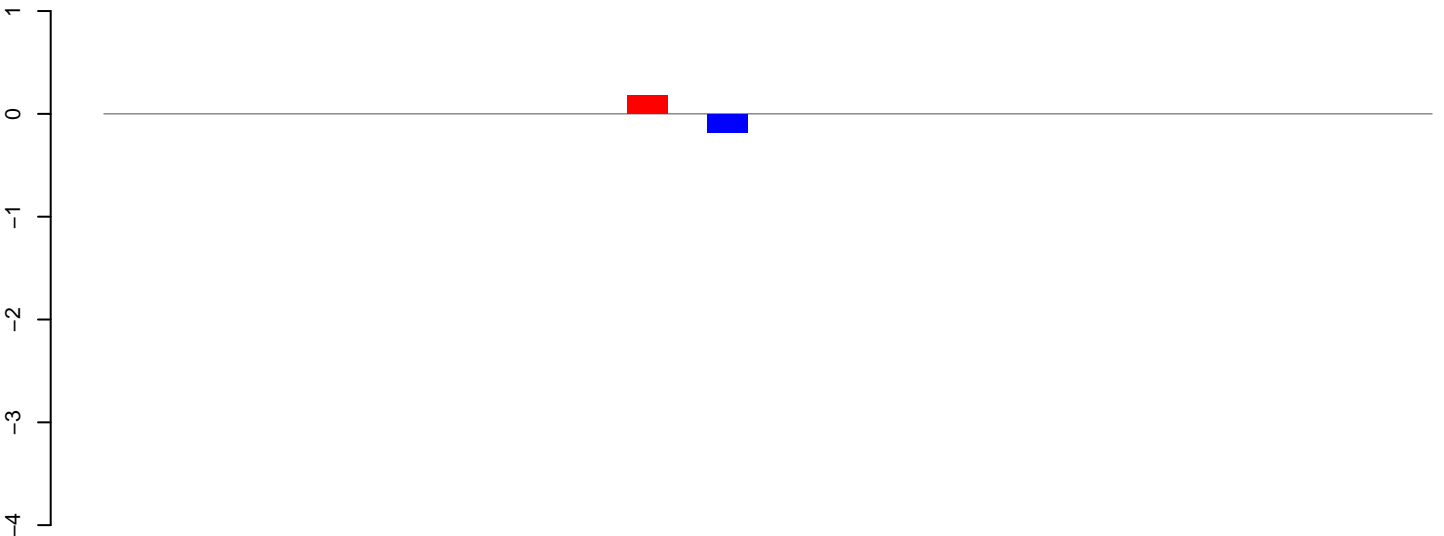
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



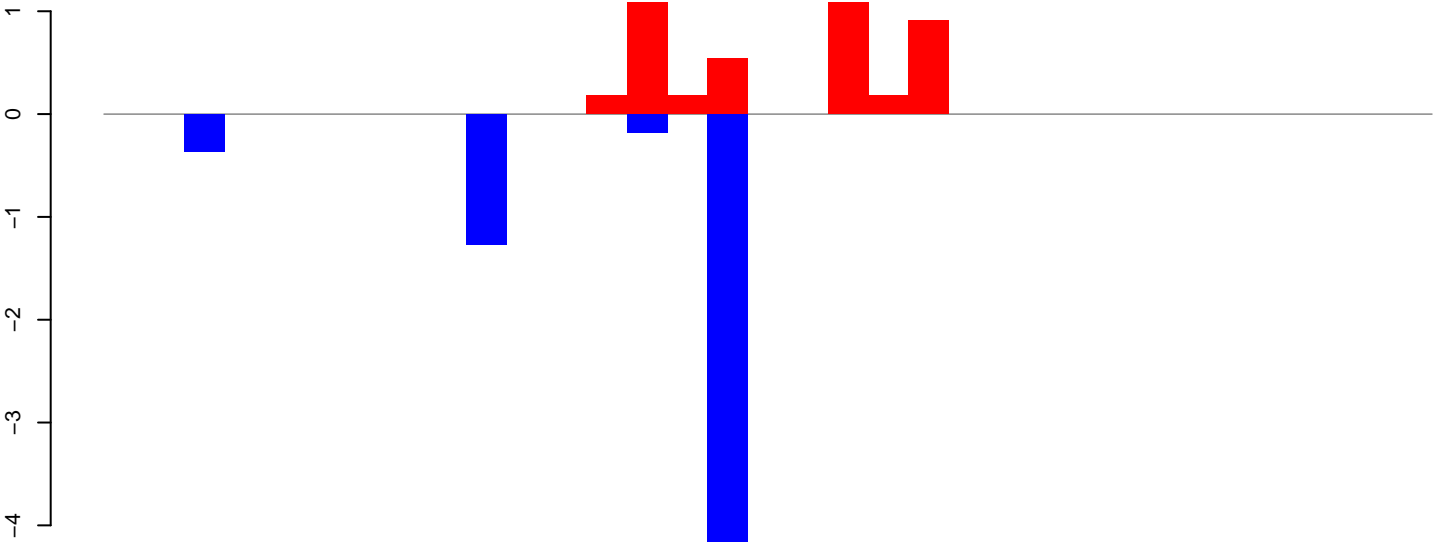
positive=1, negative=2, total=3

Window size=25, length=678, TE@ltr-1\_family-1284@LTR\_Pao:1-678

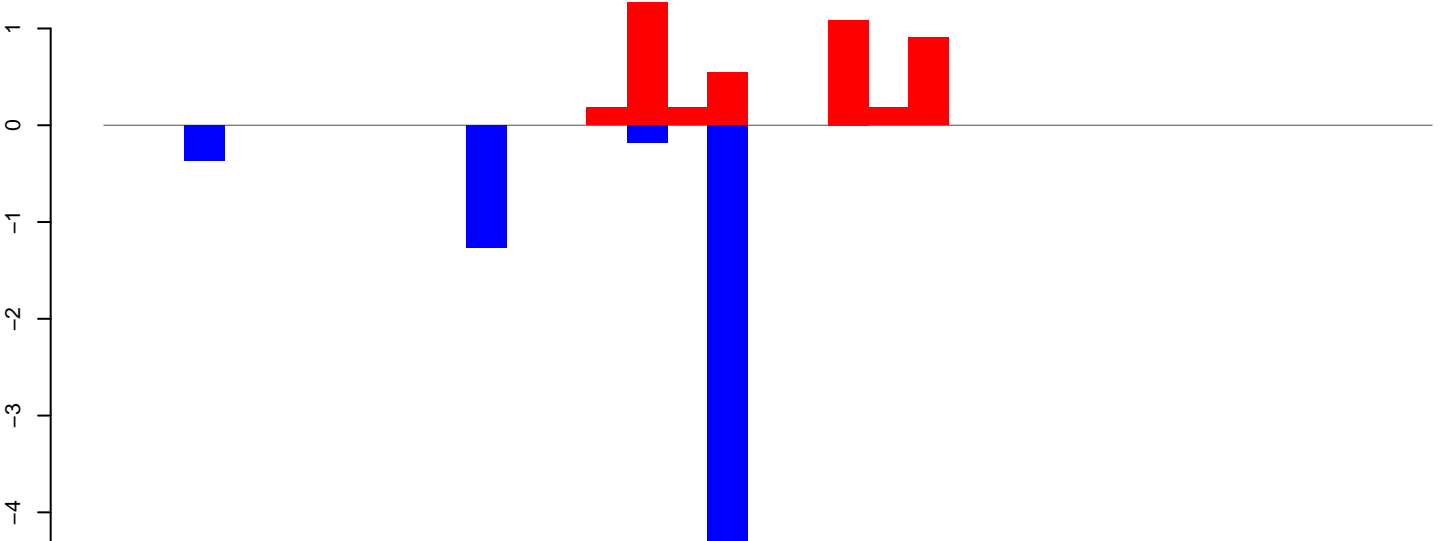
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

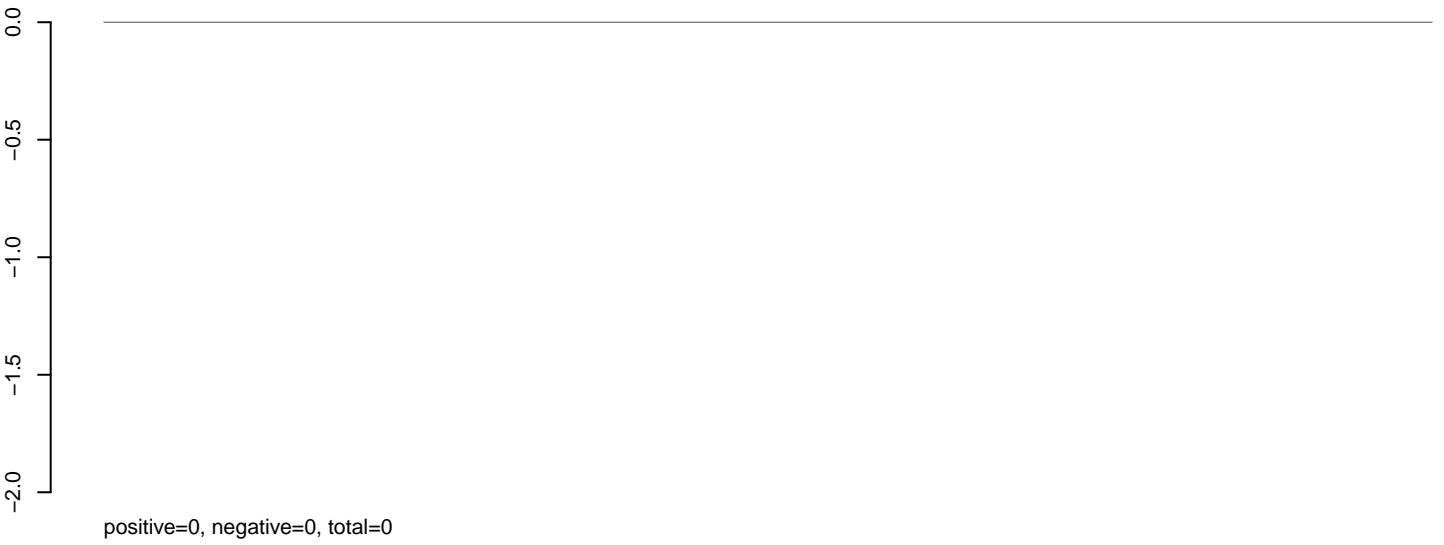


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

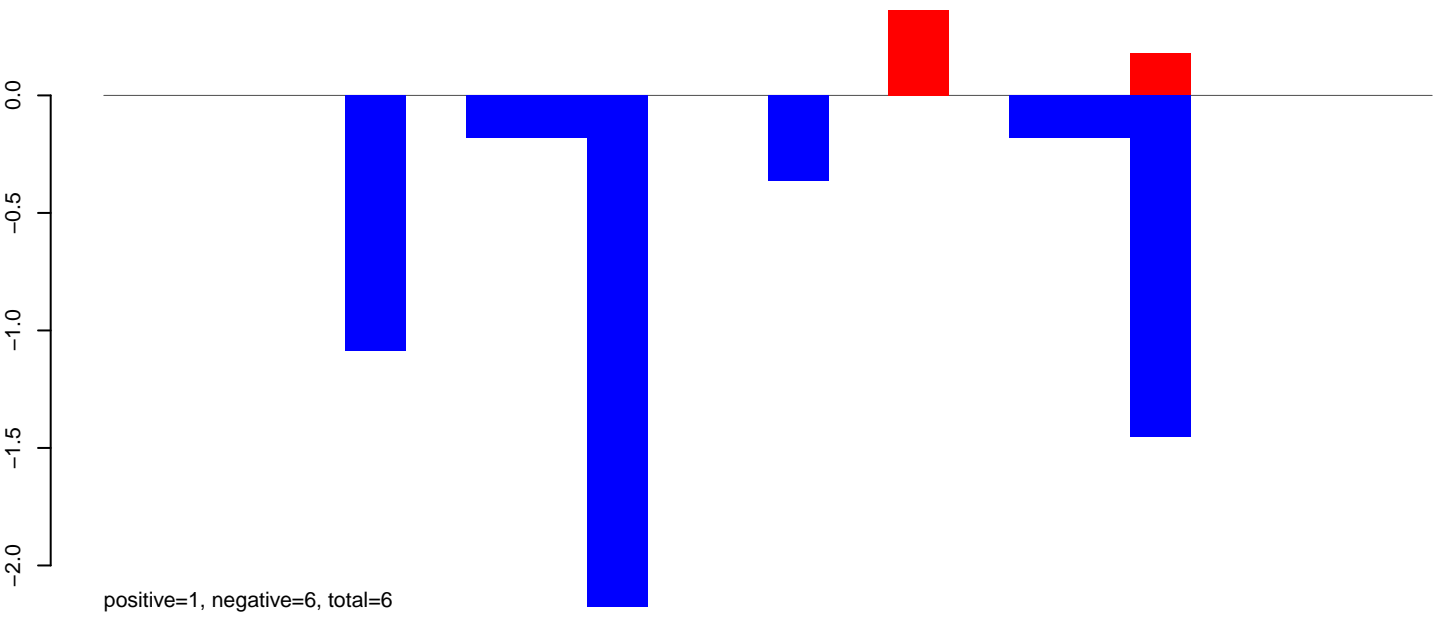


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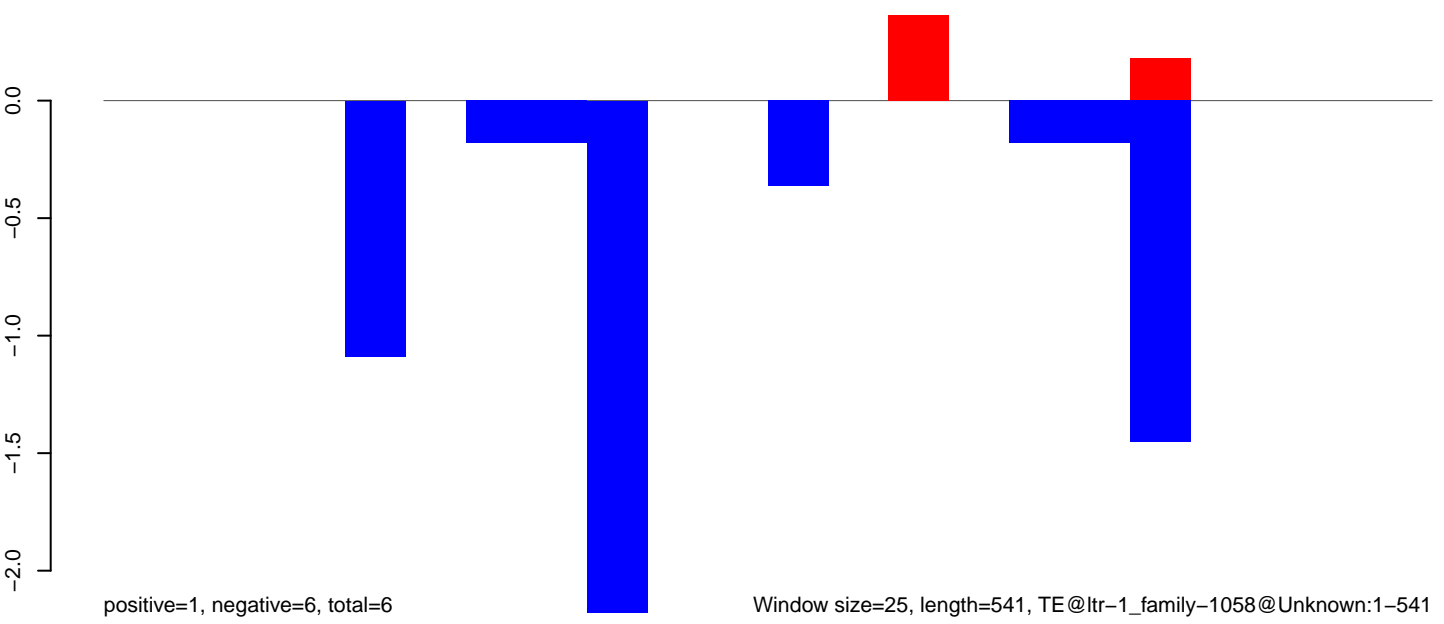
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



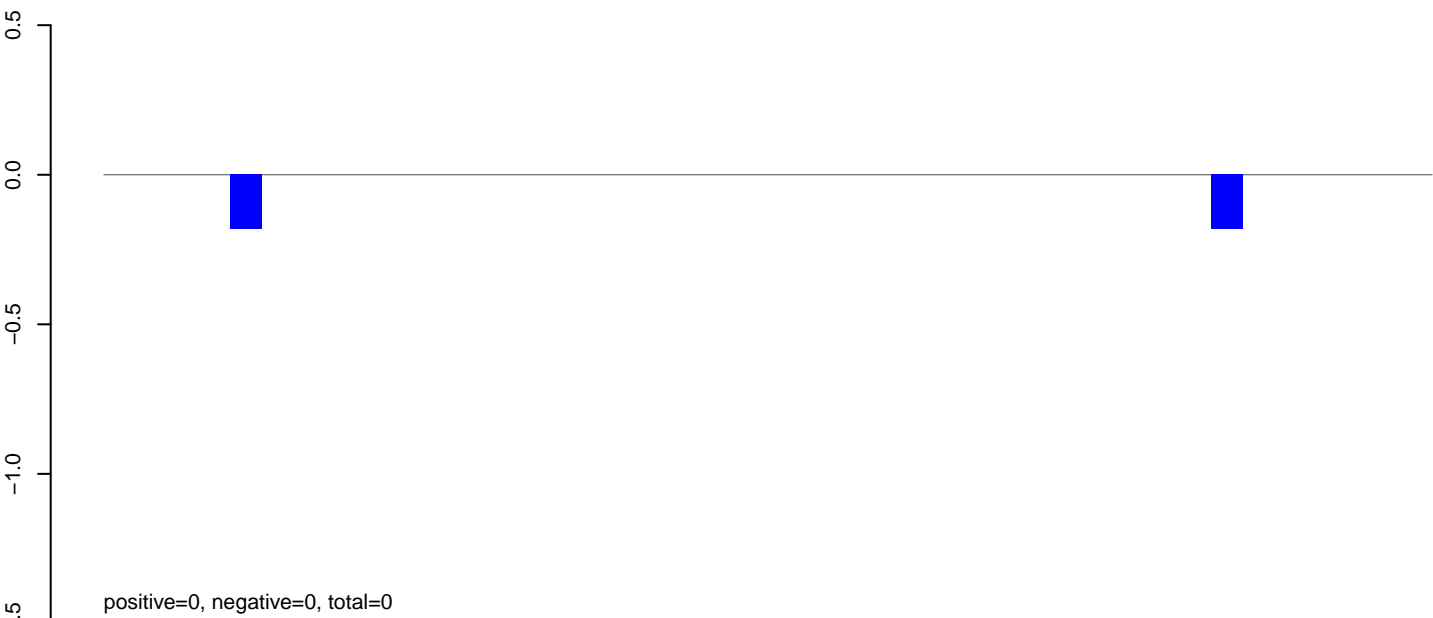
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



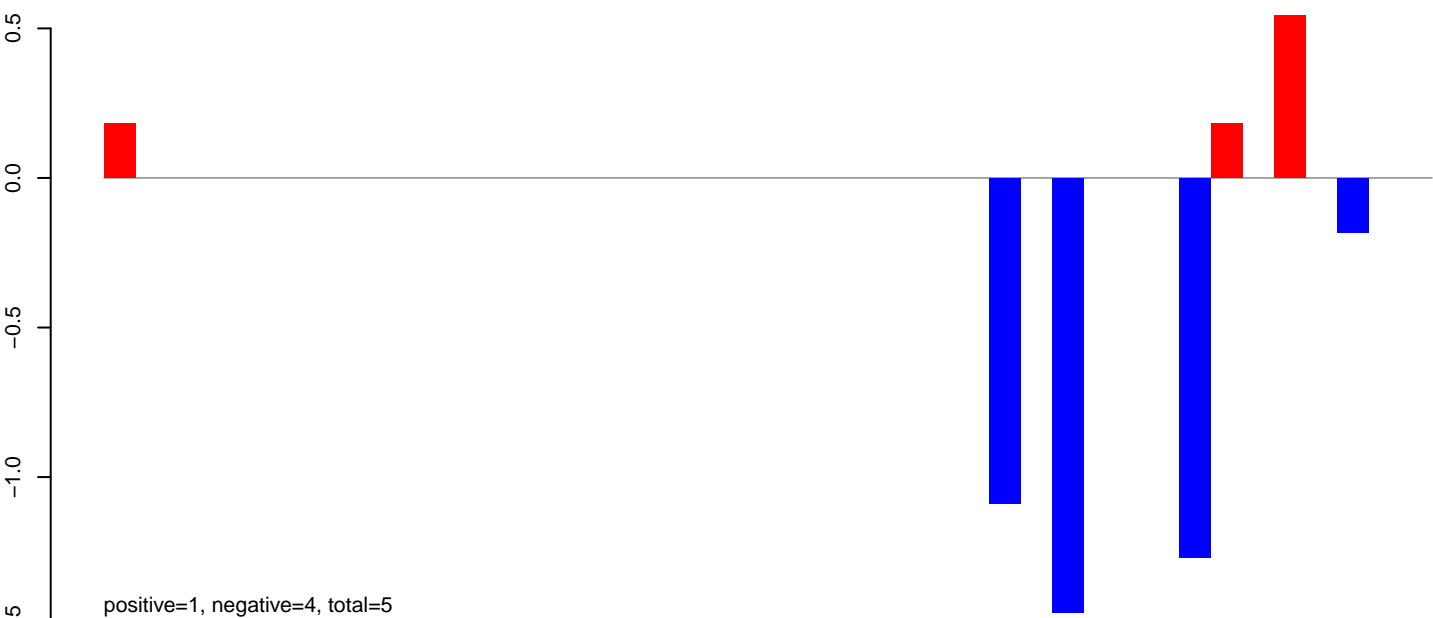
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100 200 300 400 500

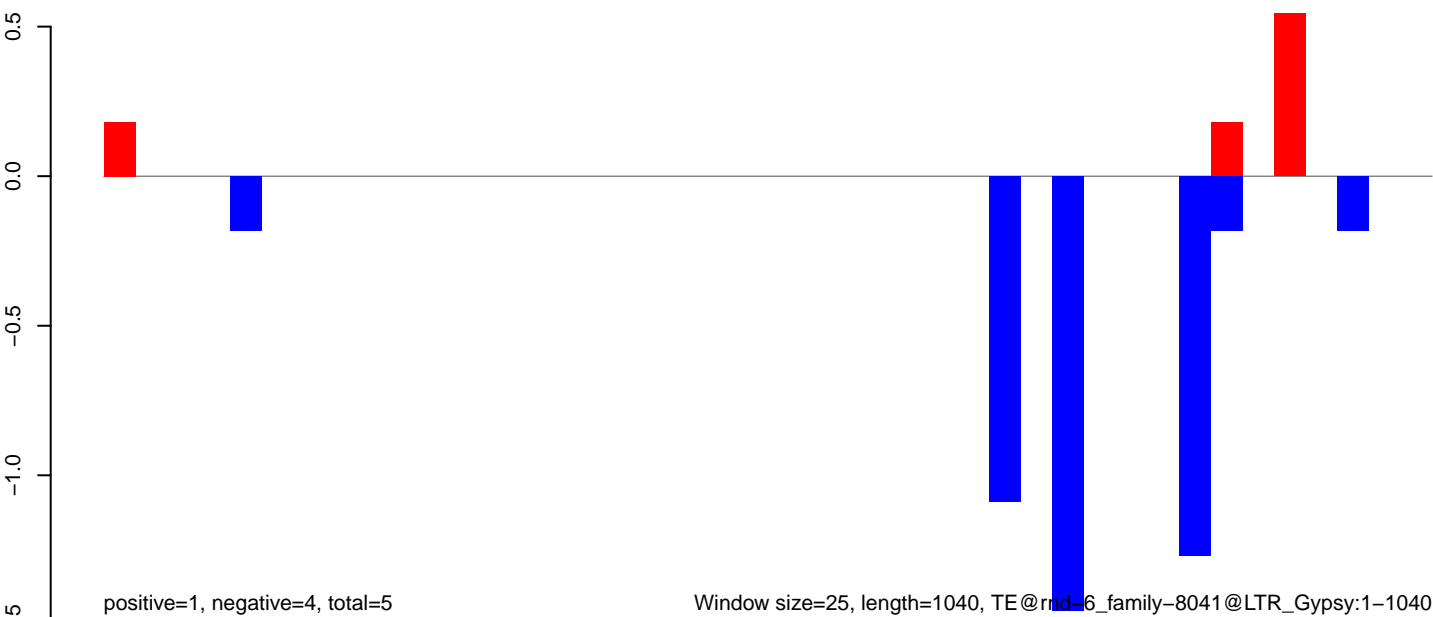
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

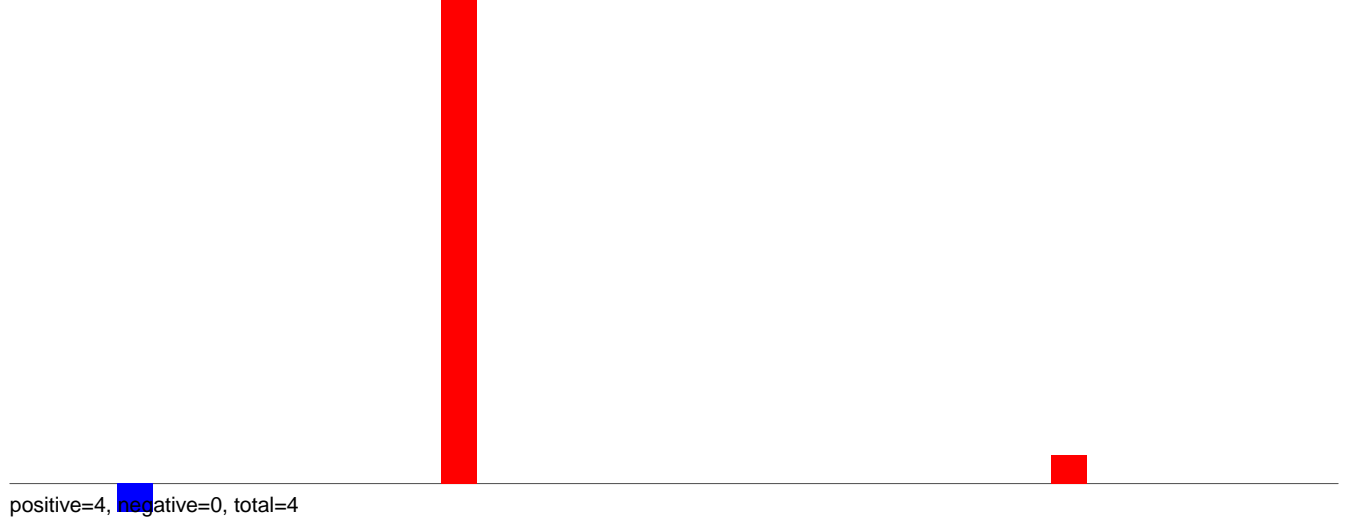


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

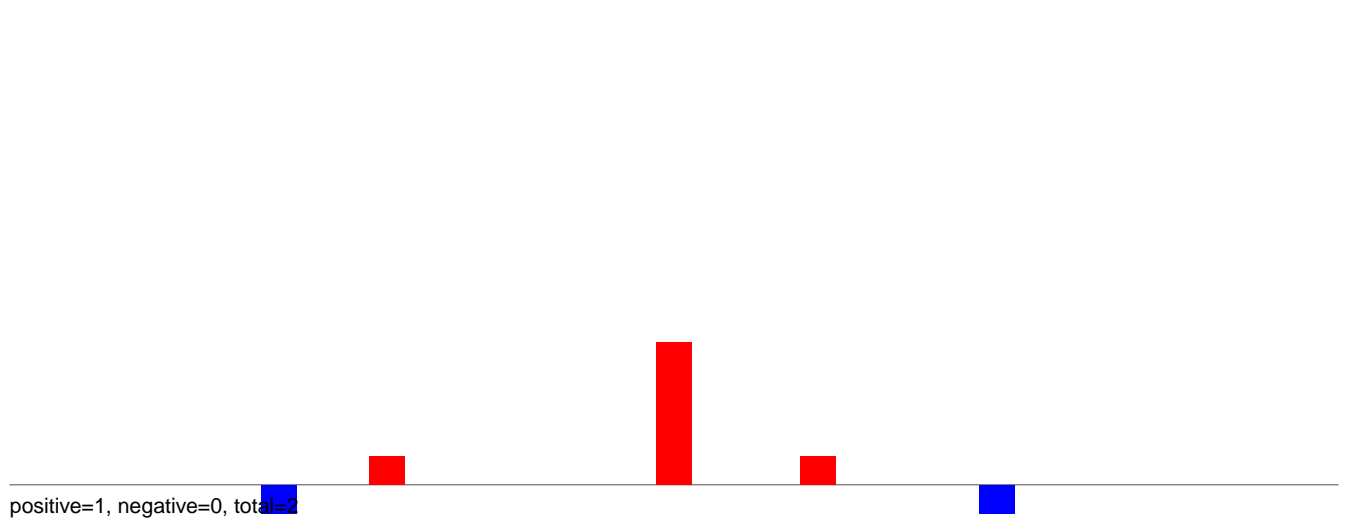


Window size=25, length=1040, TE@rnd\_6\_family-8041@LTR\_Gypsy:1-1040

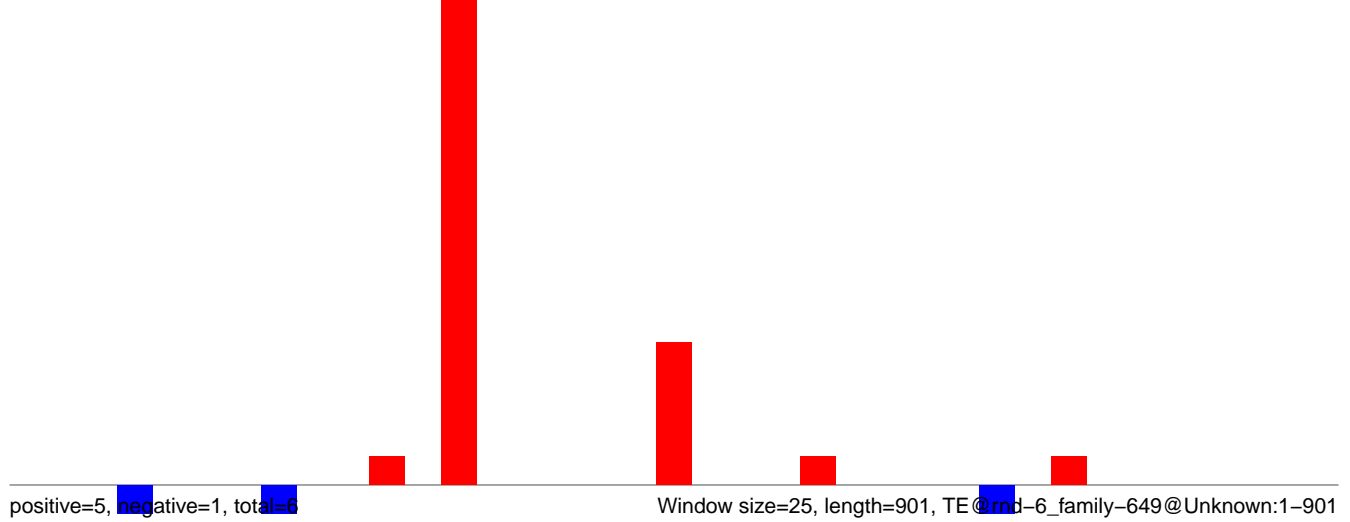
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

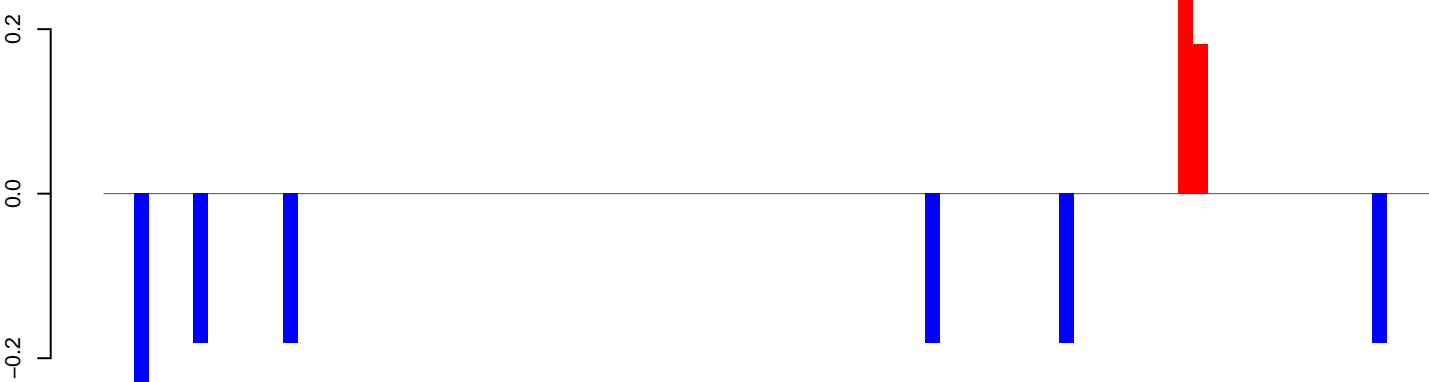


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



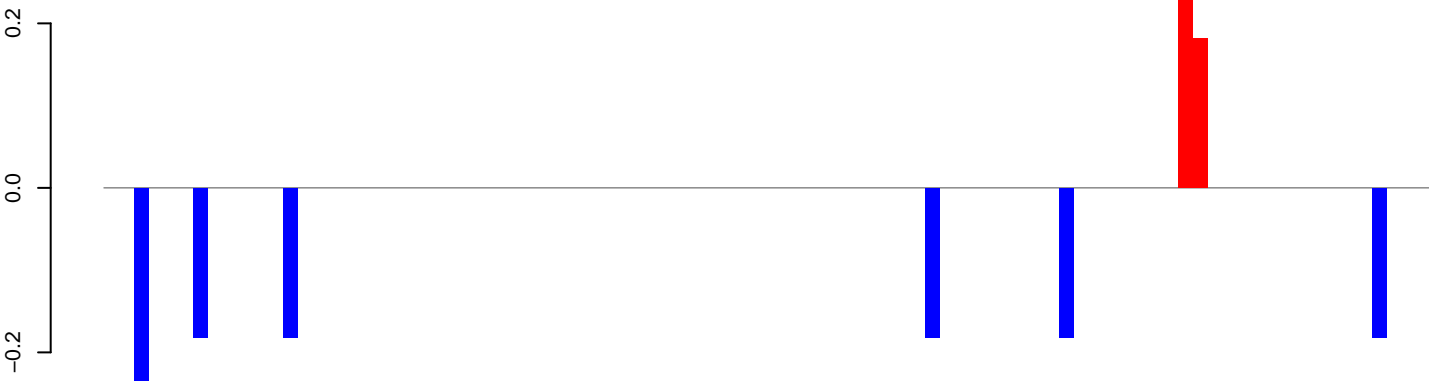
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



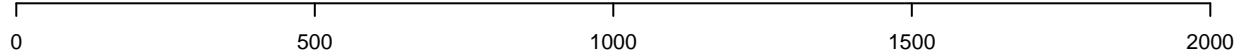
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

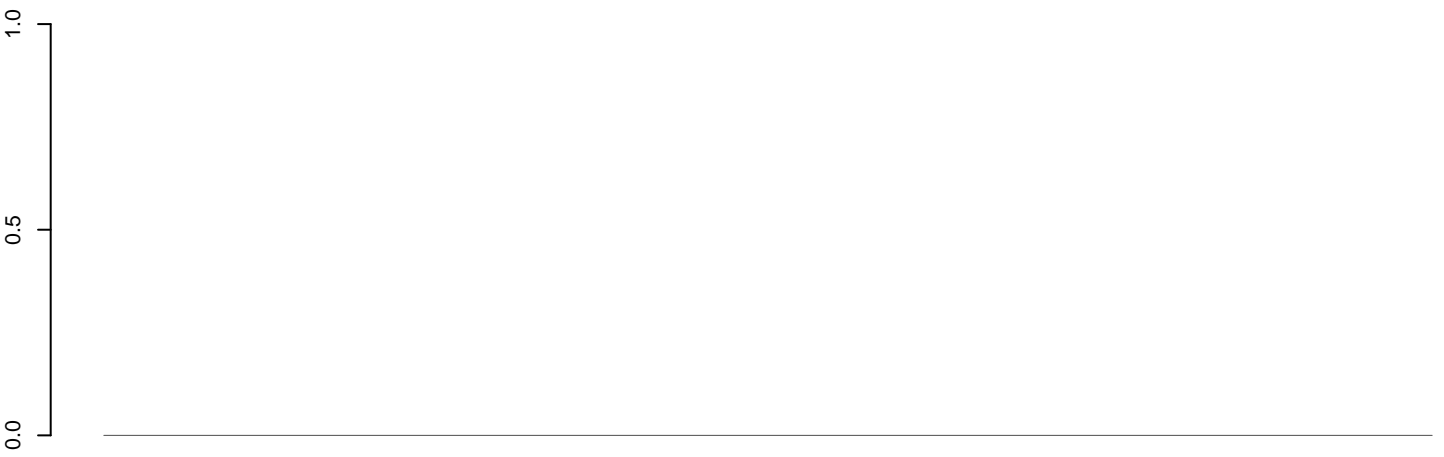


positive=1, negative=1, total=2

Window size=25, length=2224, TE@rnd-6\_family-5923@Unknown:1-2224

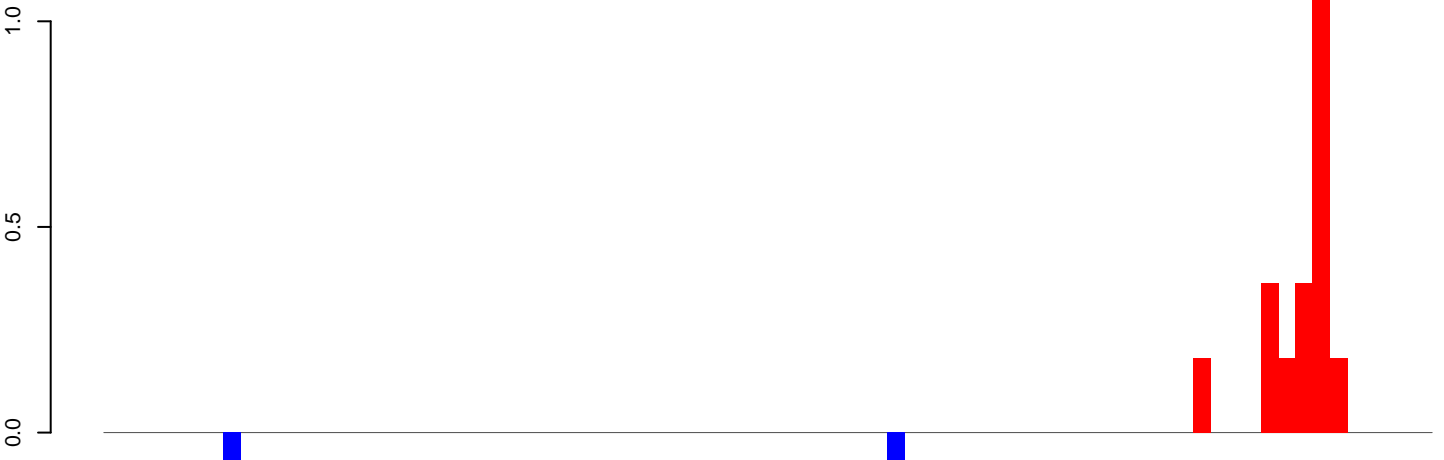


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=0, total=3

Window size=25, length=1942, TE@rnd-6\_family-5698@Unknown:1-1942

0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



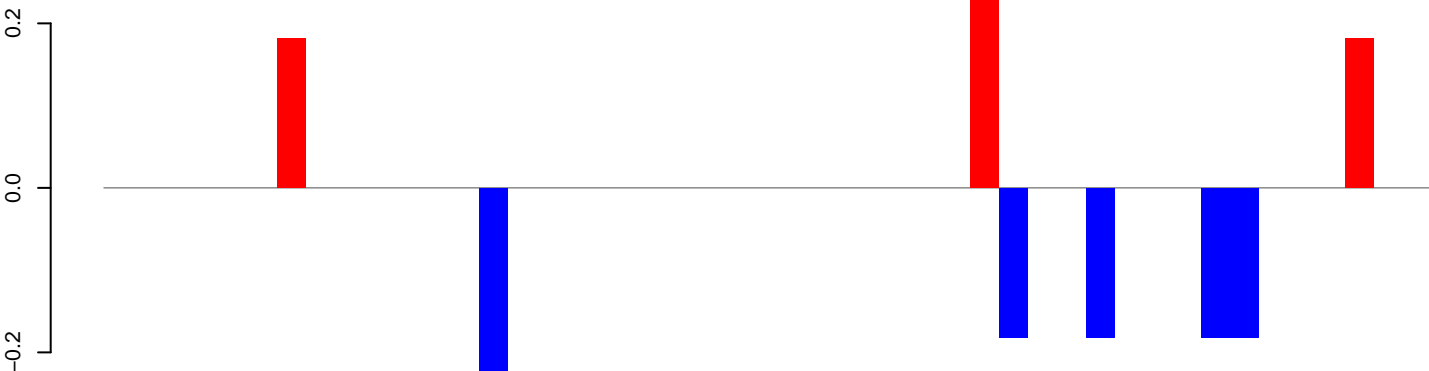
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



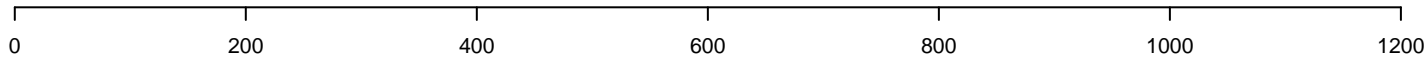
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



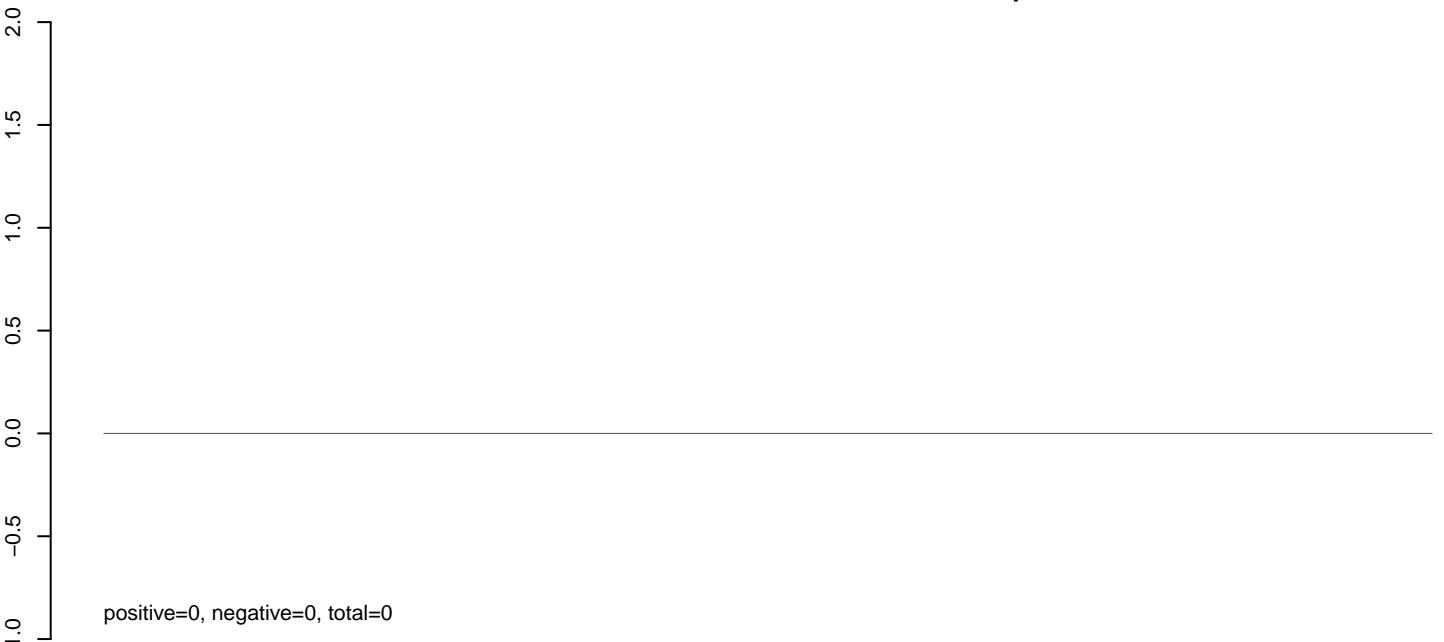
positive=1, negative=1, total=2

Window size=25, length=1137, TE@rnd-6\_family-5436@Unknown:1-1137

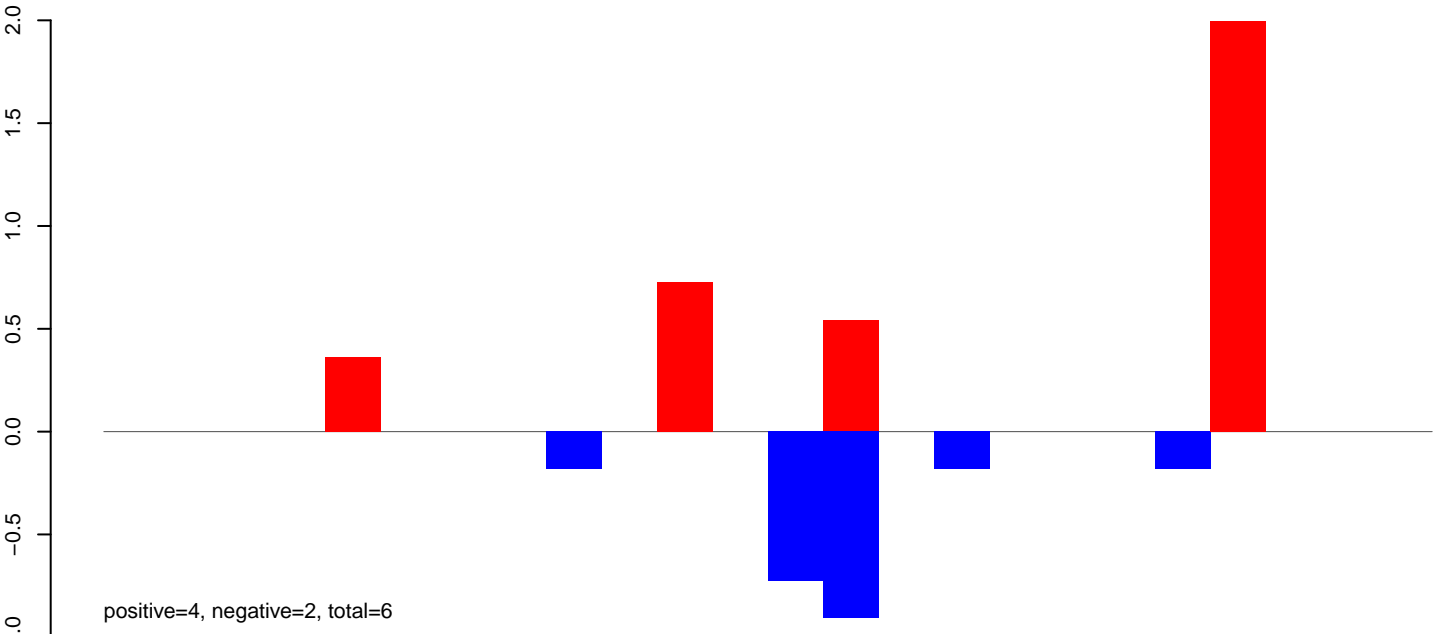




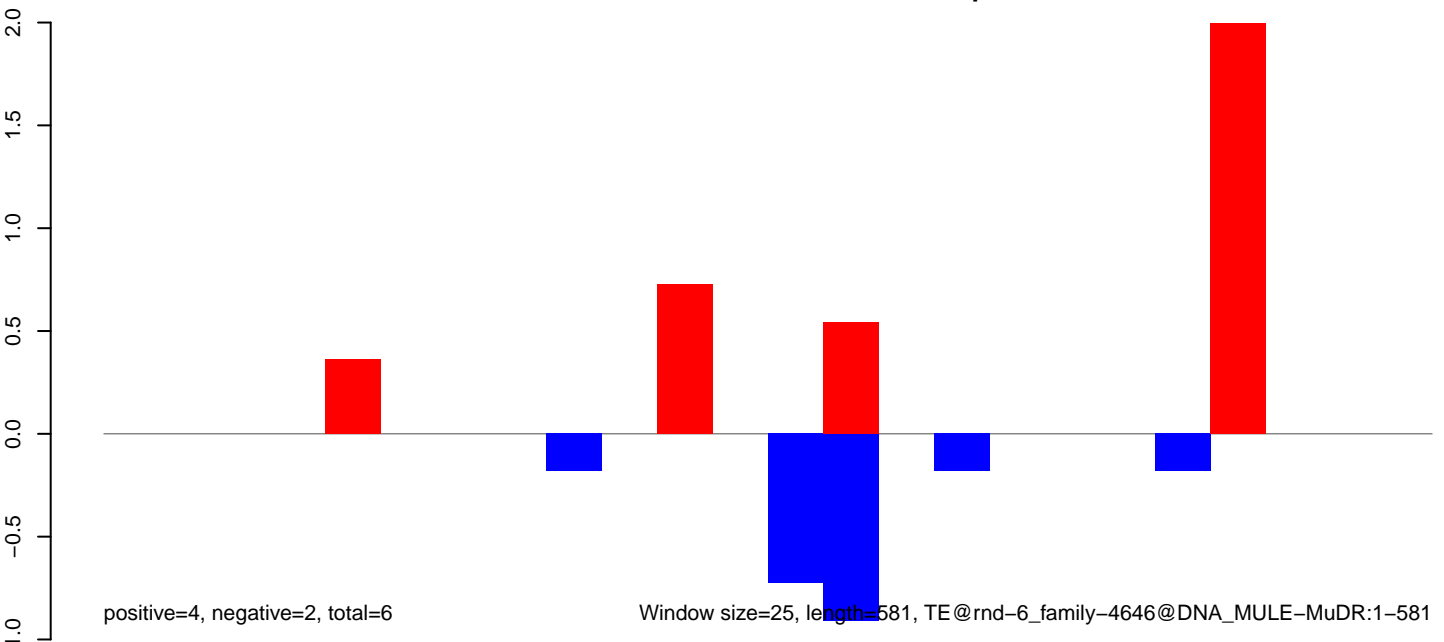
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

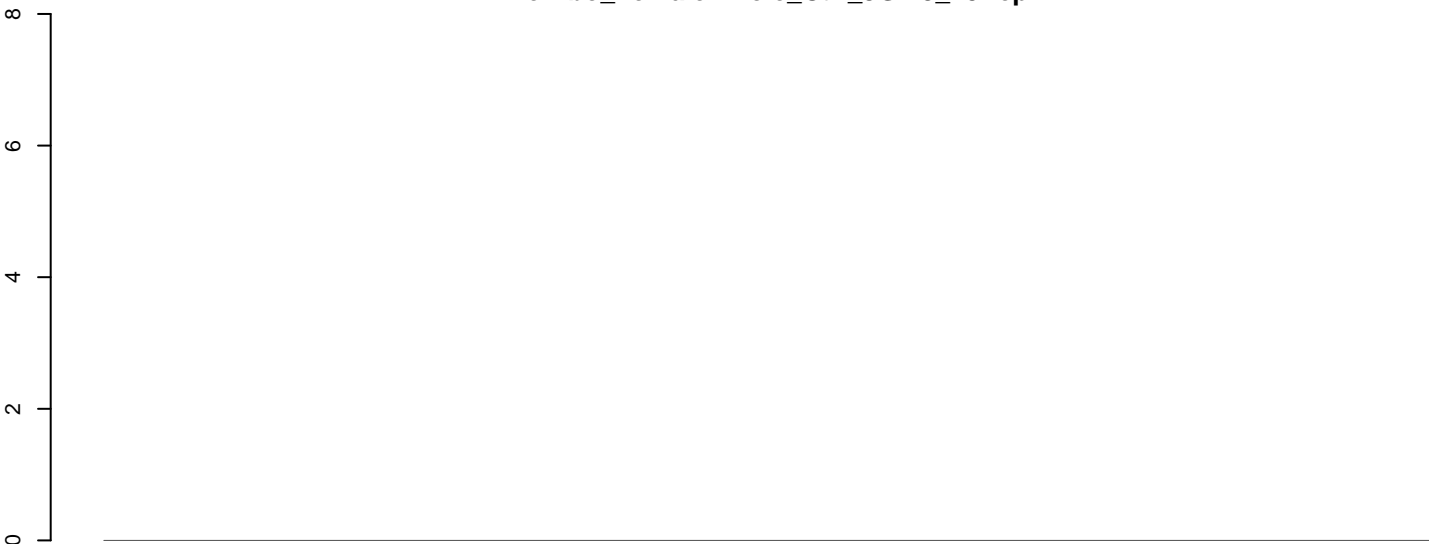


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



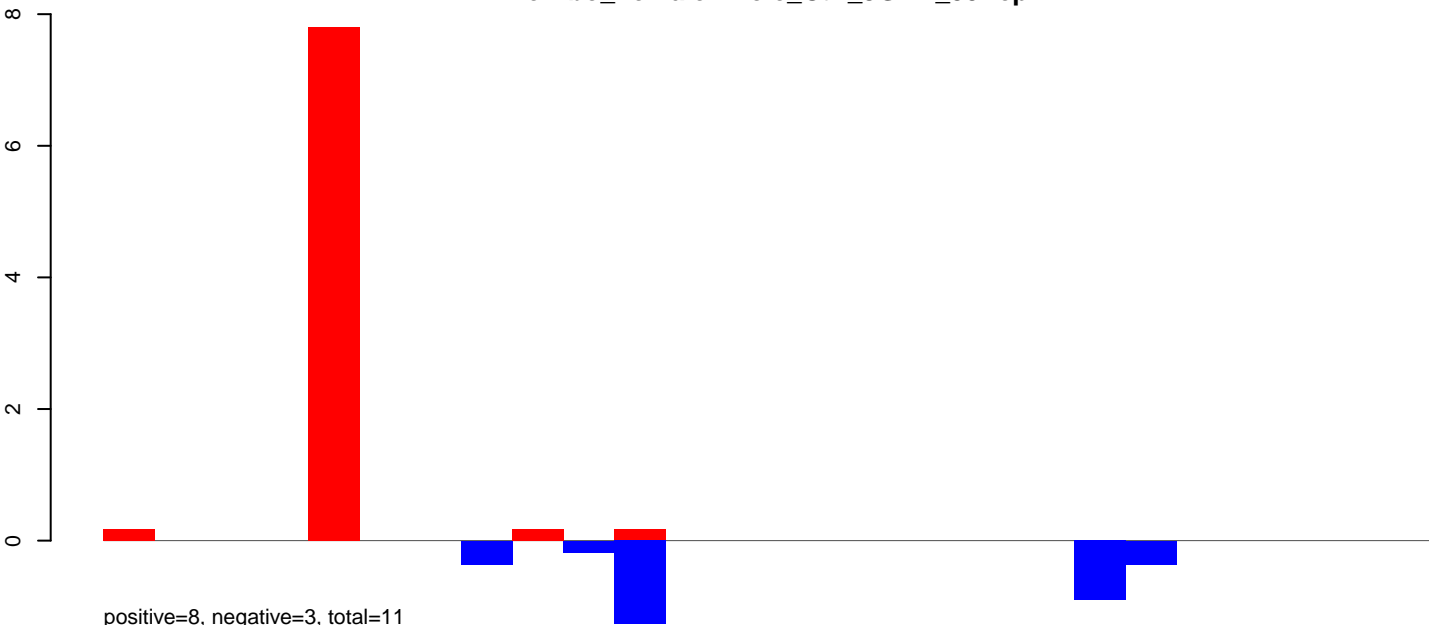
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



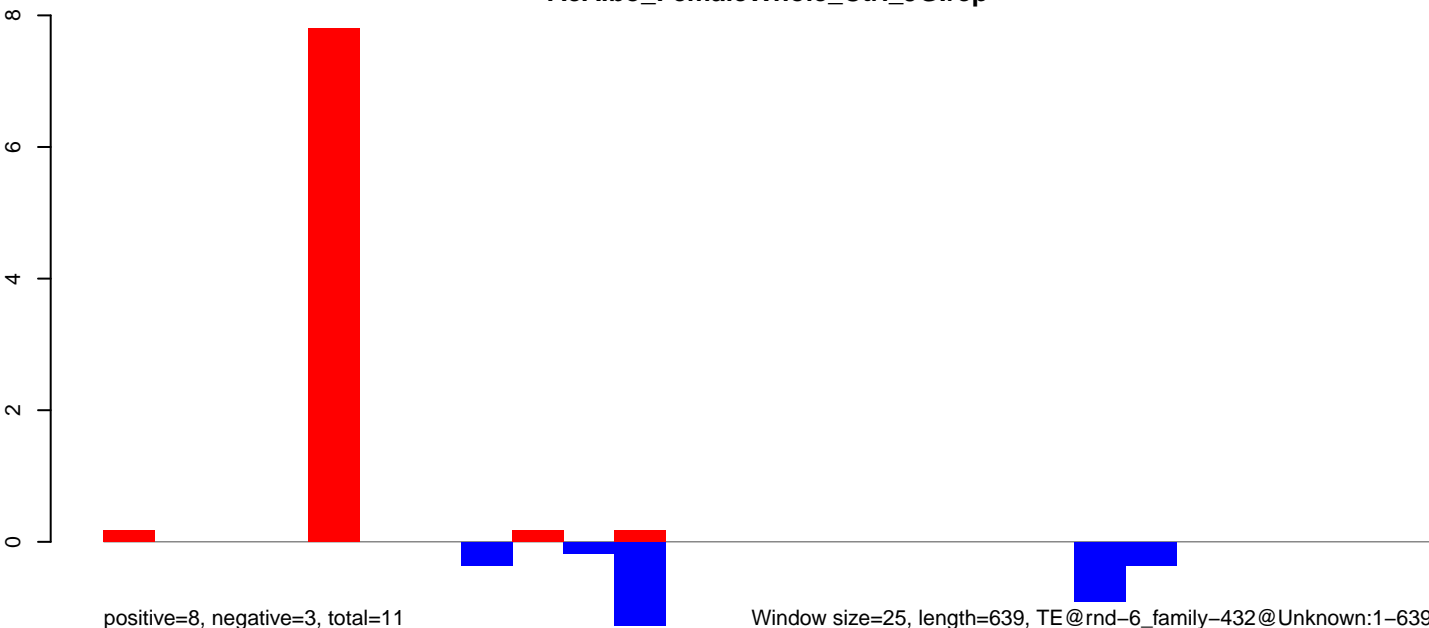
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=8, negative=3, total=11

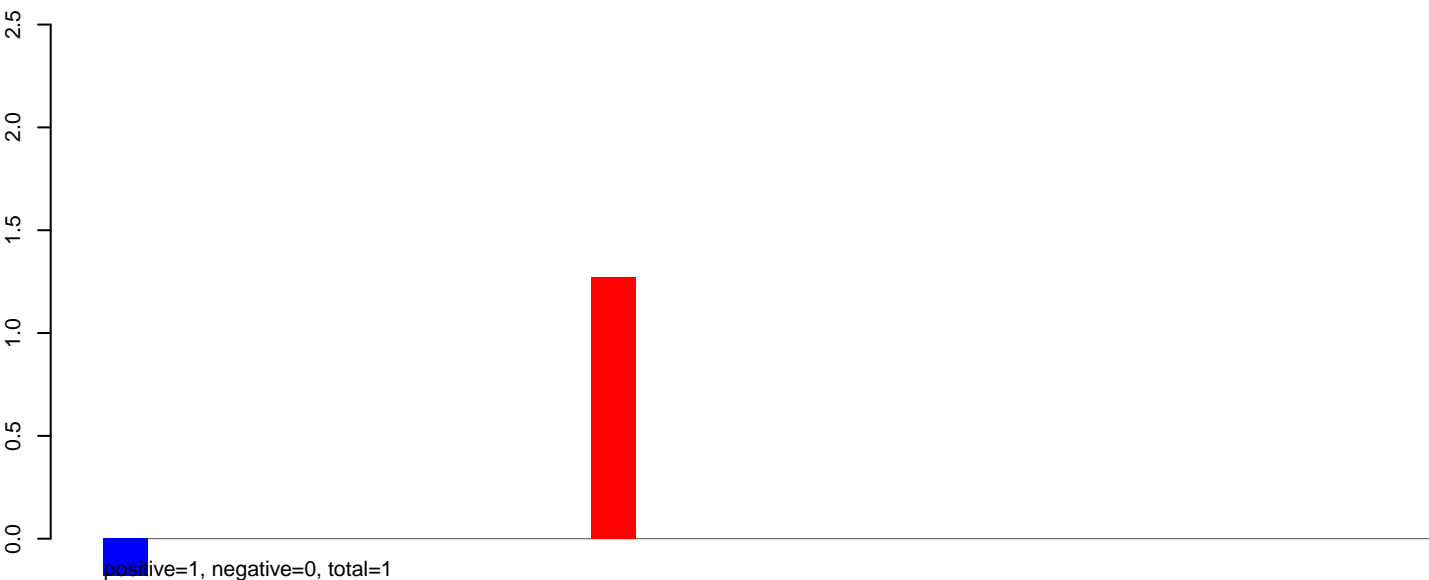
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



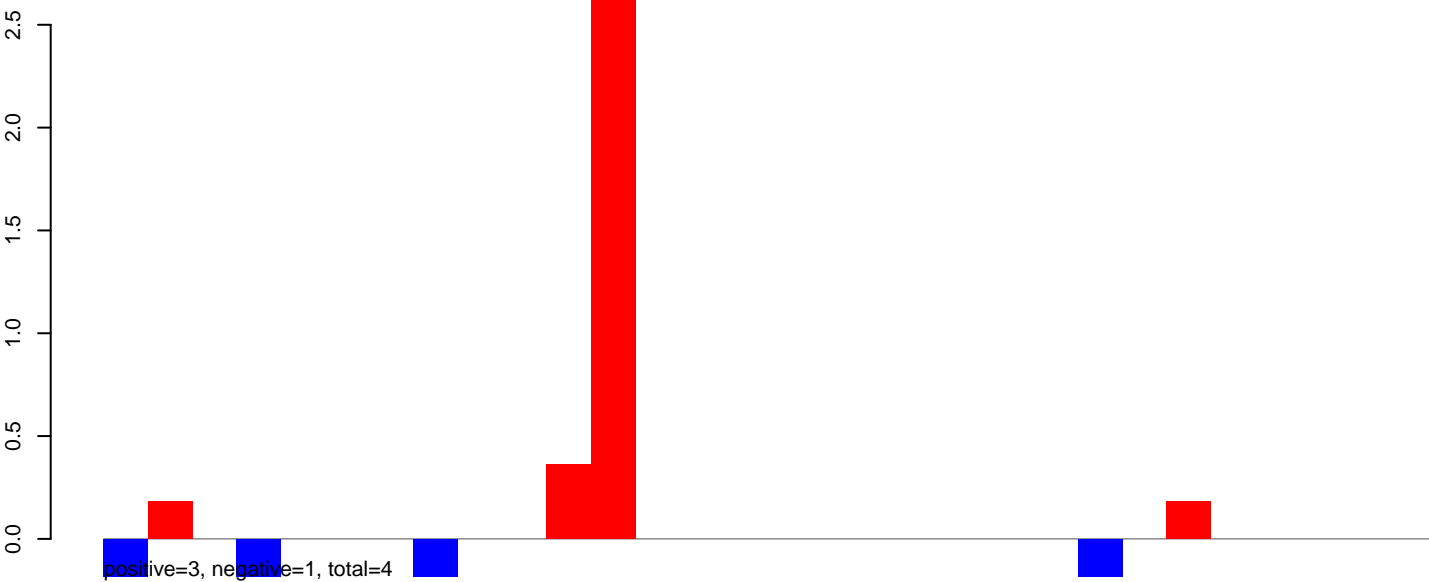
positive=8, negative=3, total=11

Window size=25, length=639, TE@rnd-6\_family-432@Unknown:1-639

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



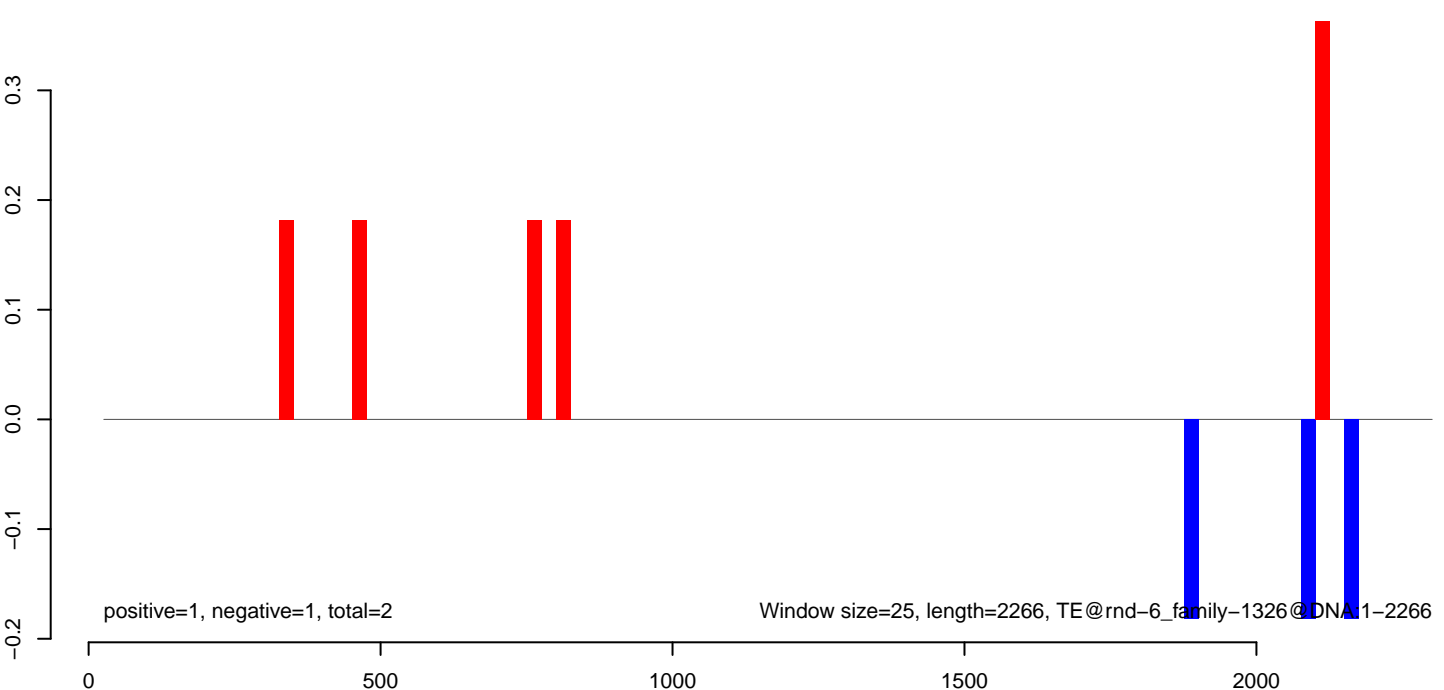
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



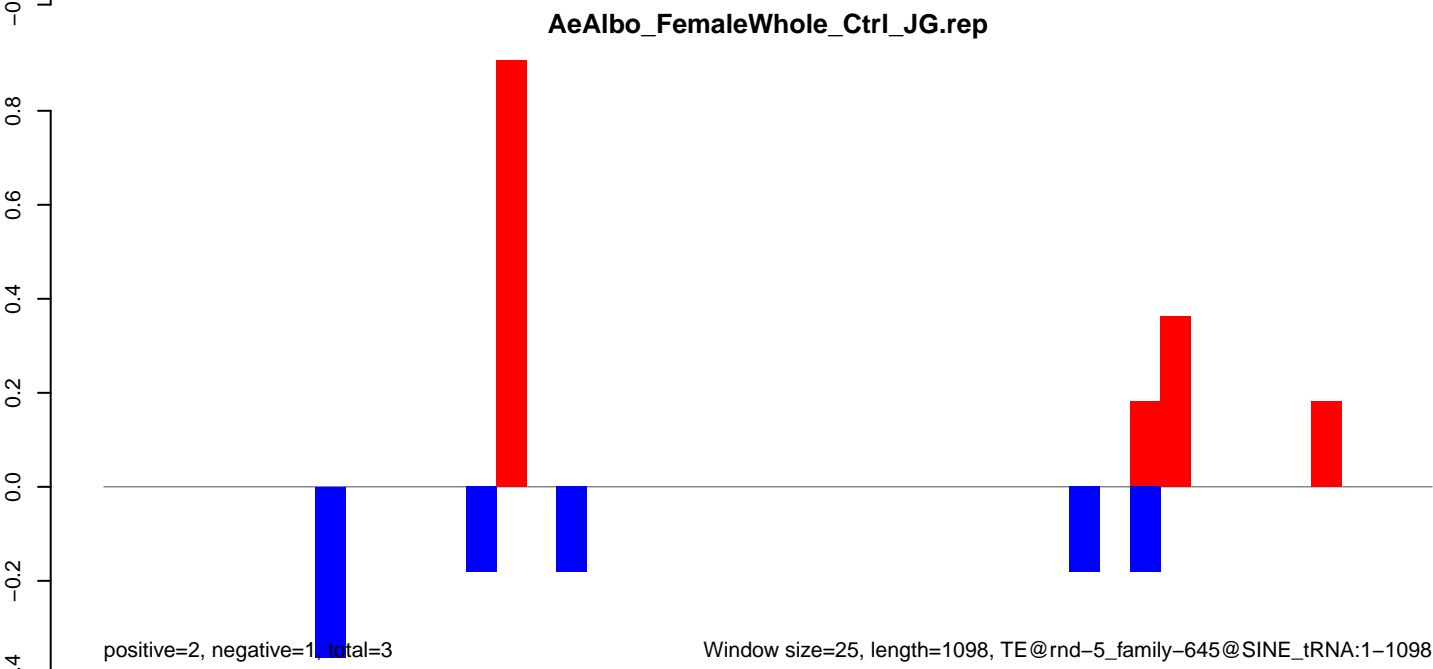
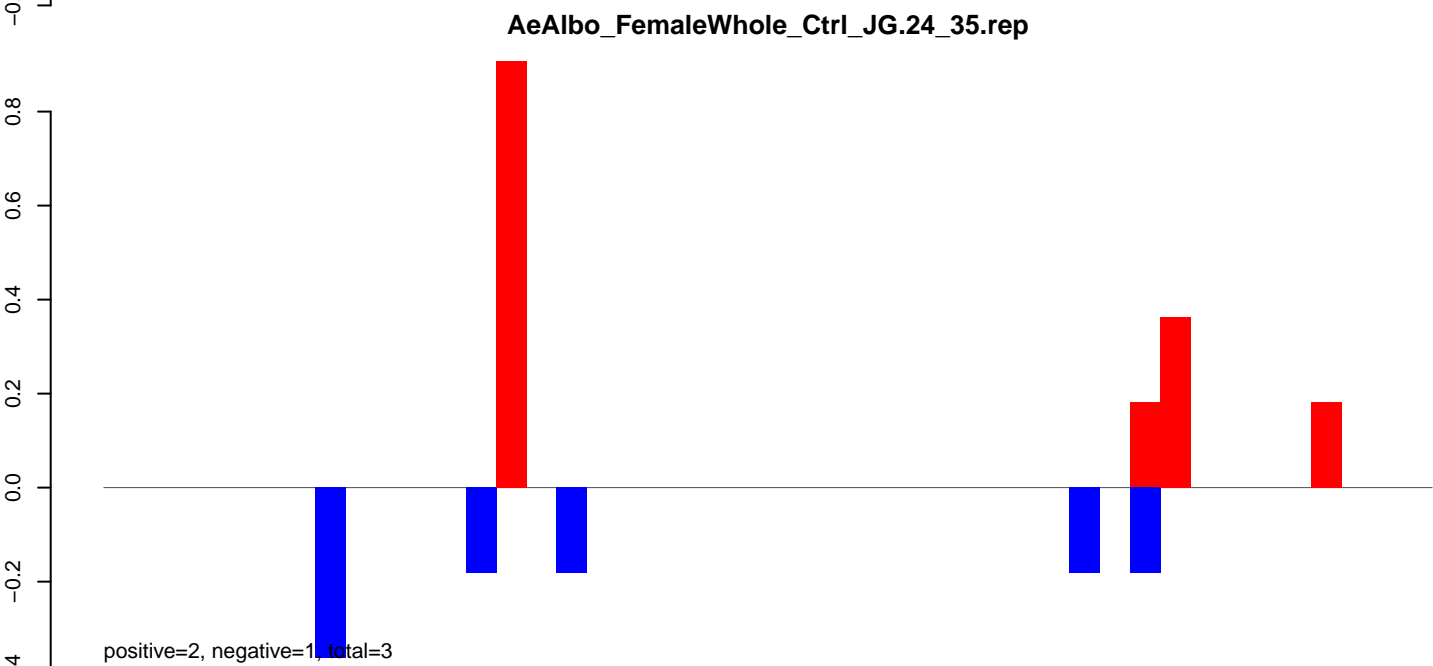
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



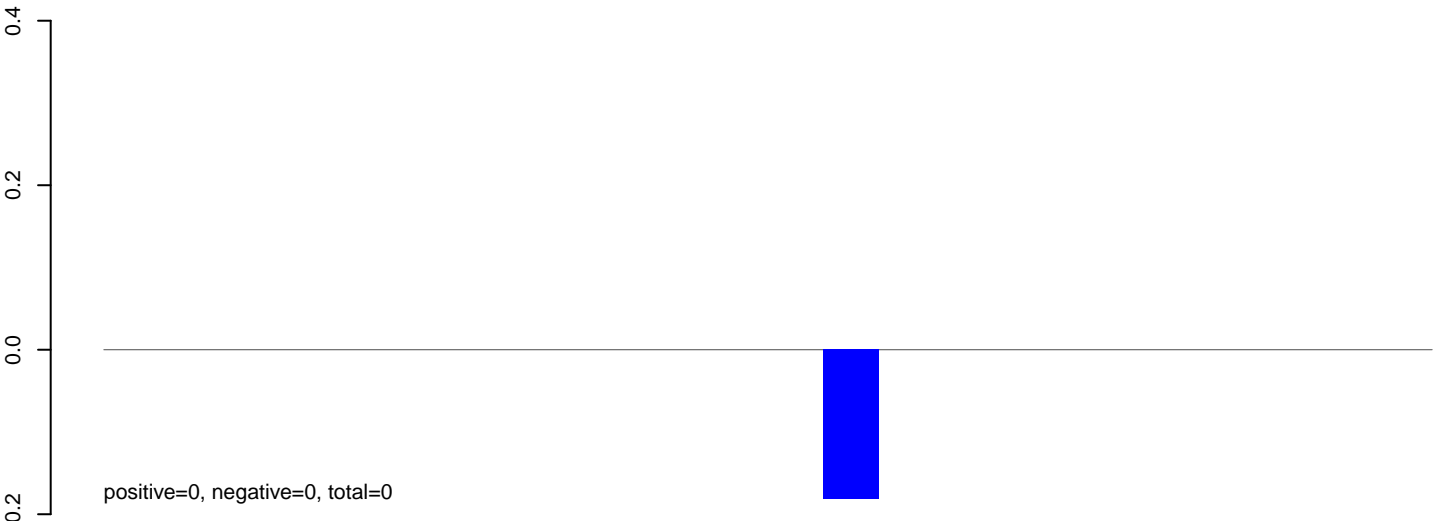
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



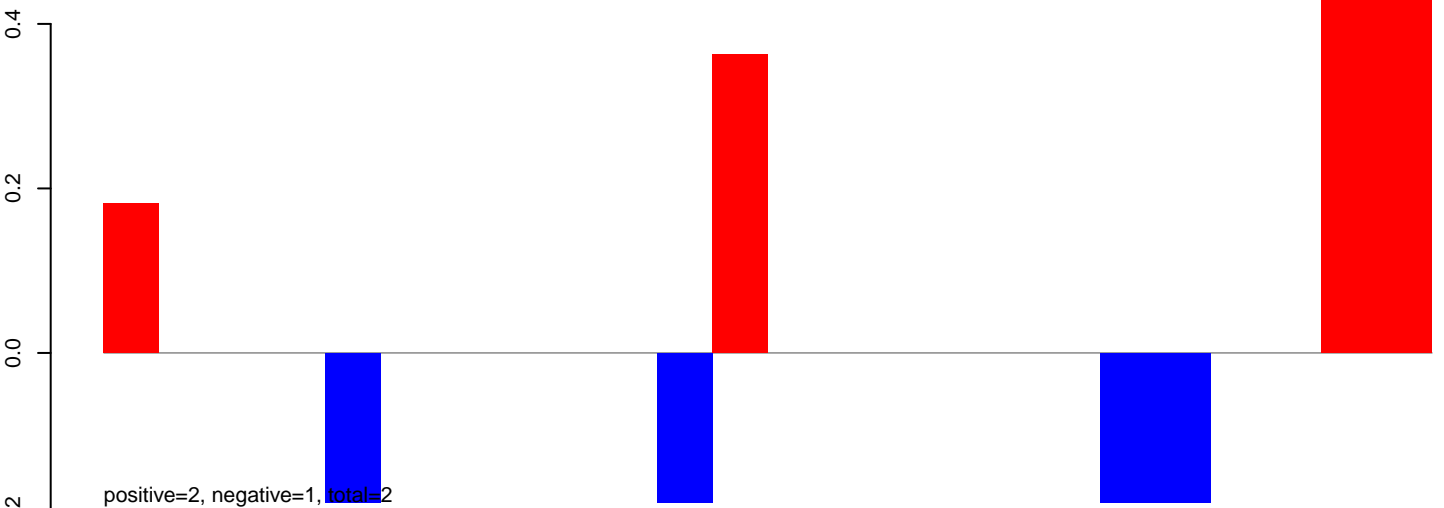
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



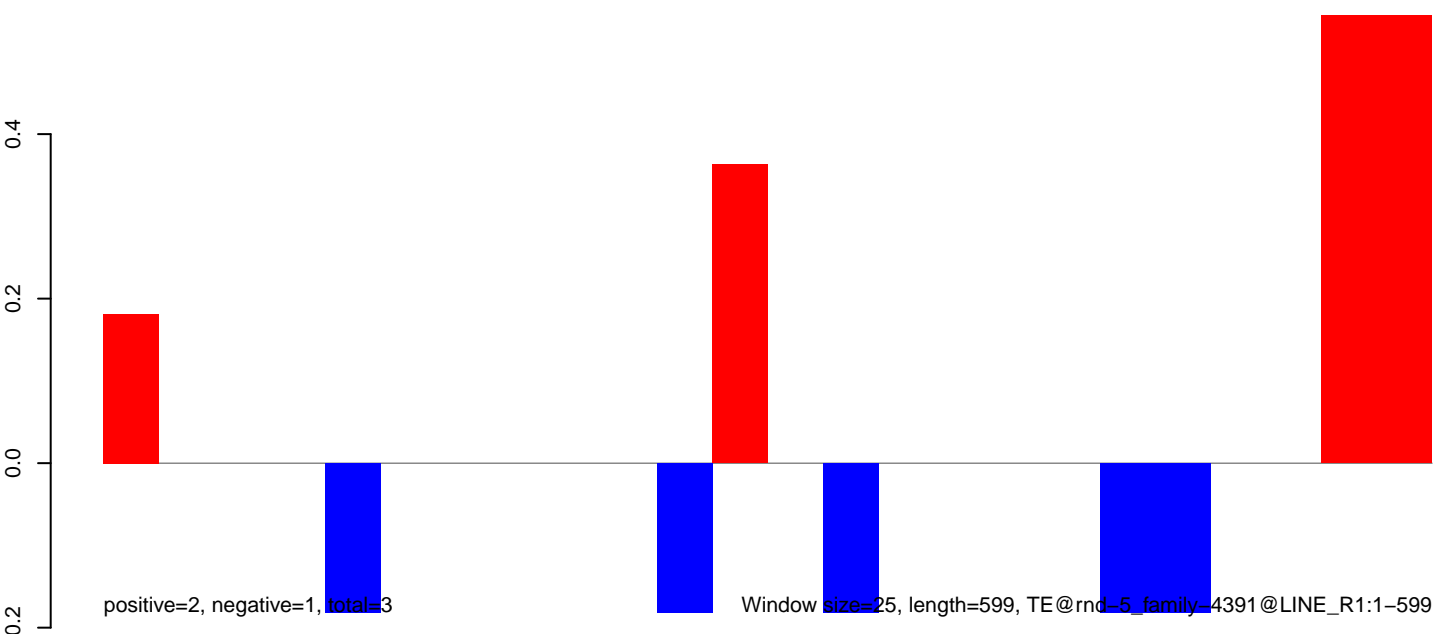
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



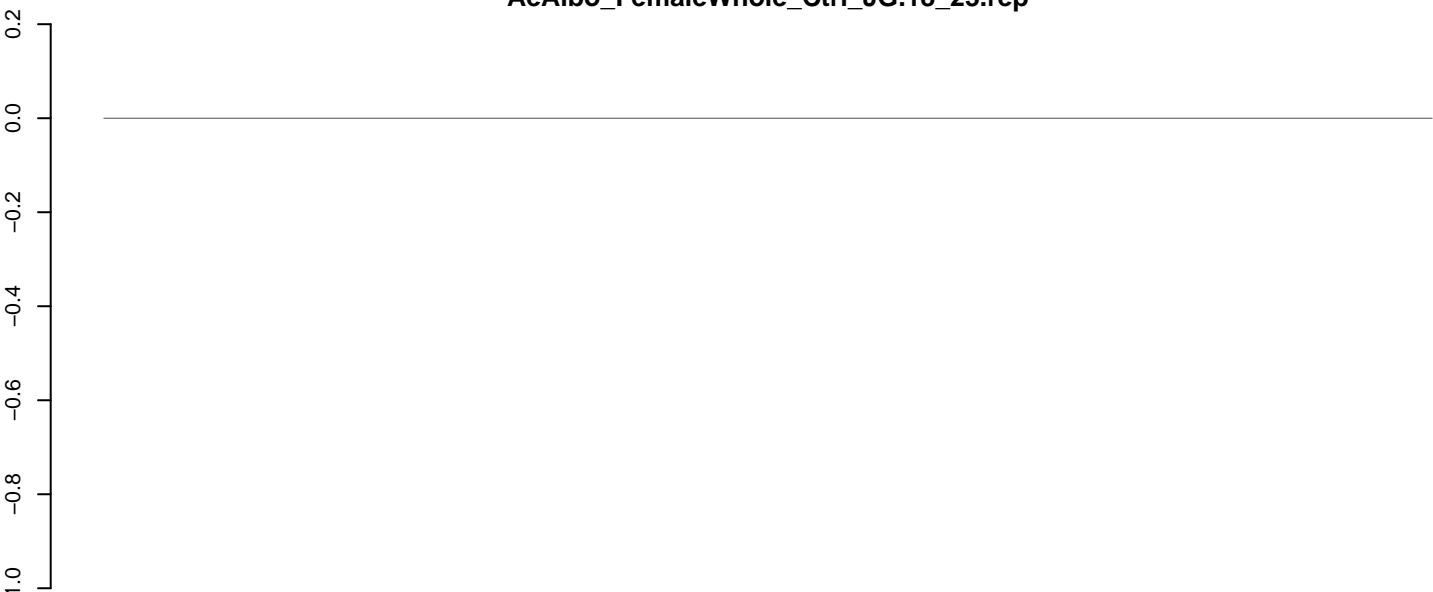
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

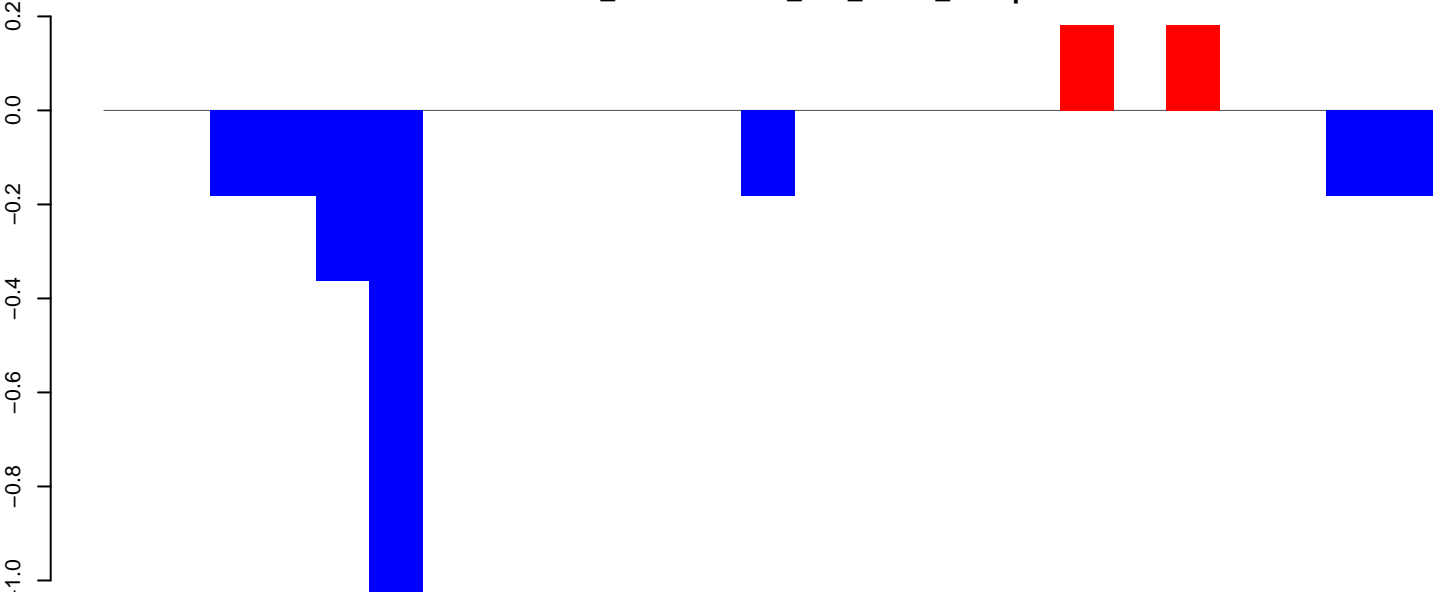


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



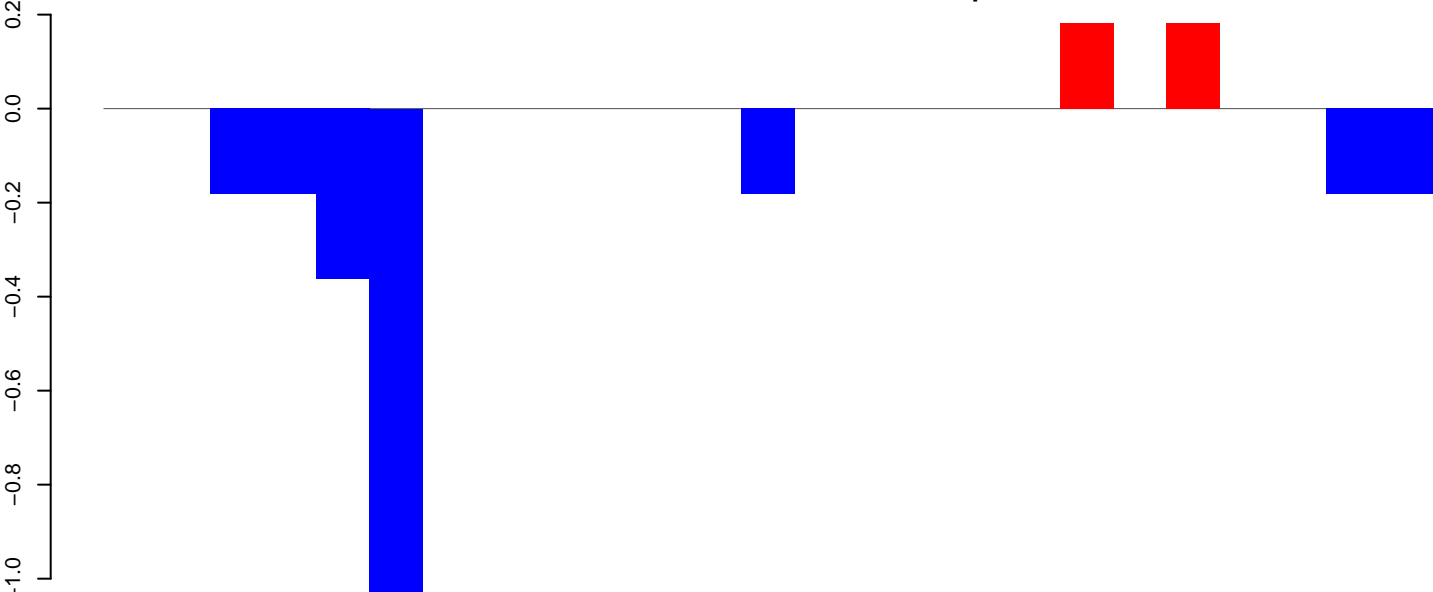
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=3

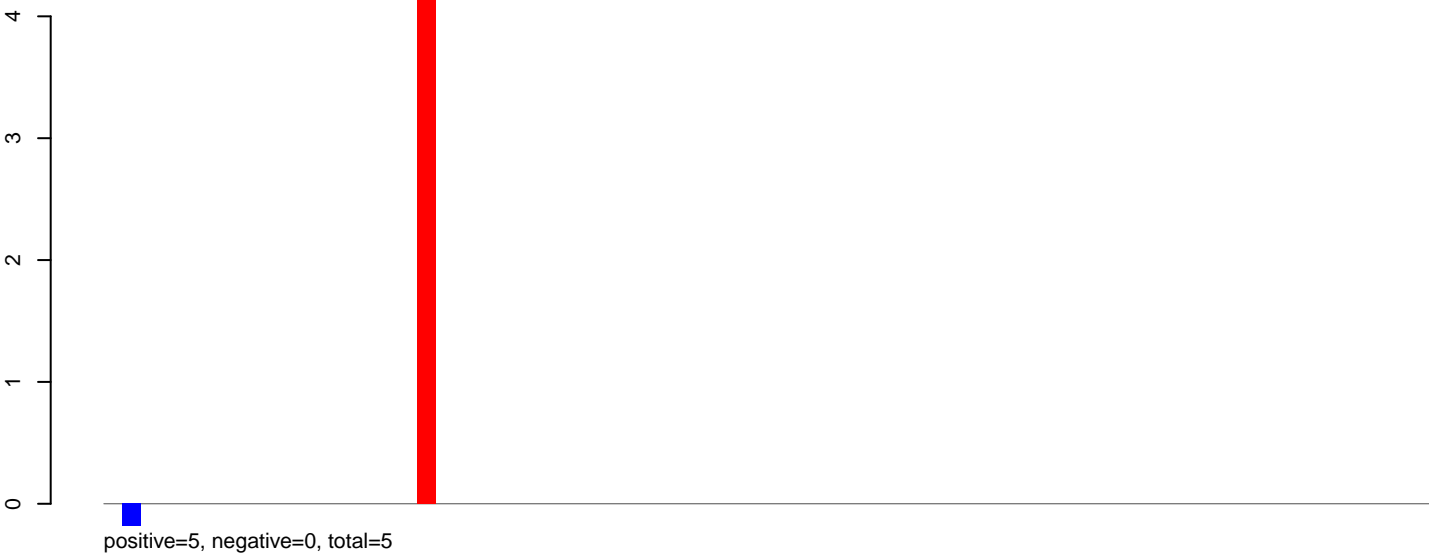
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



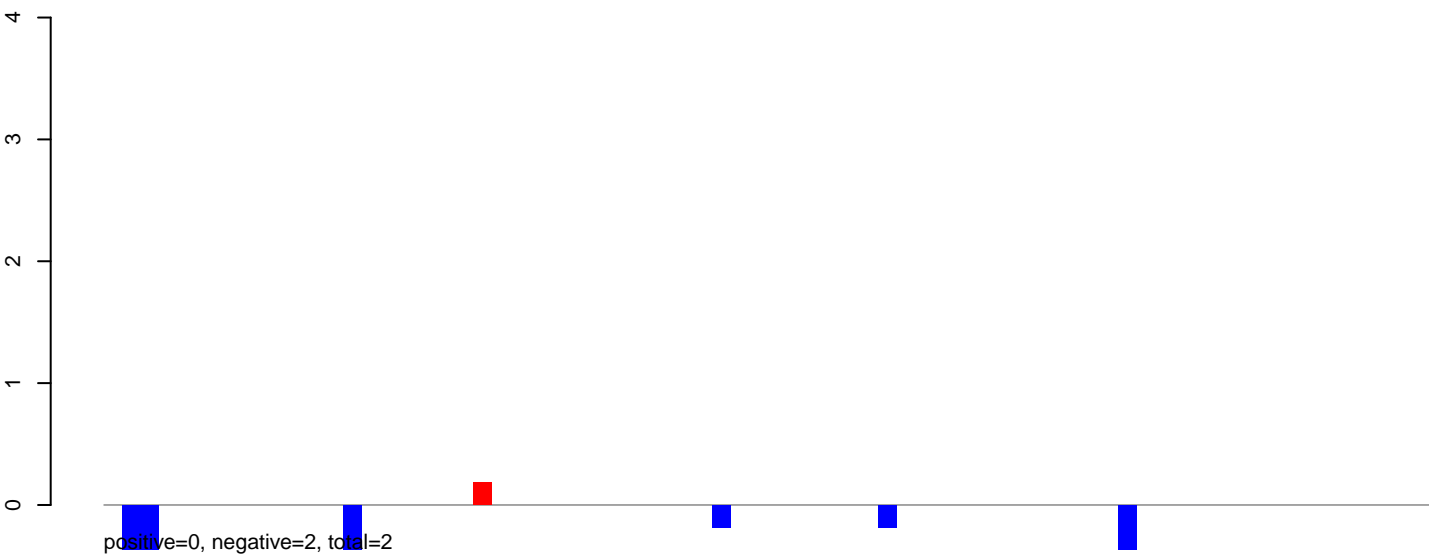
positive=0, negative=2, total=3

Window size=25, length=614, TE@rnd-5\_family-208@Unknown:1-614

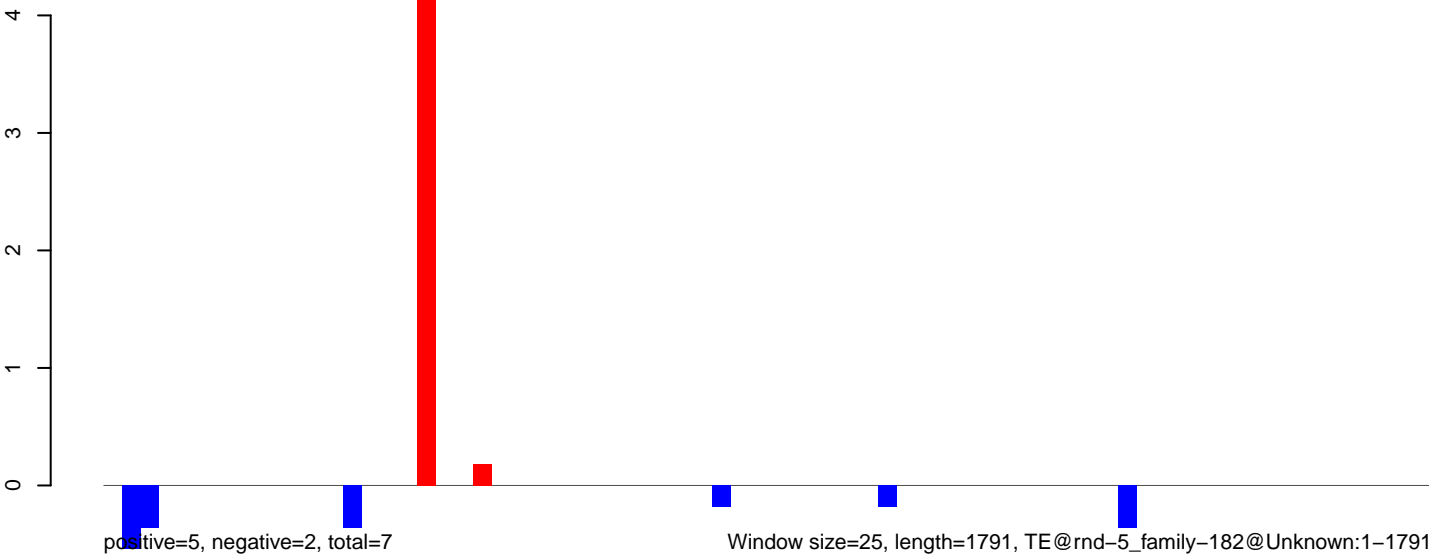
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

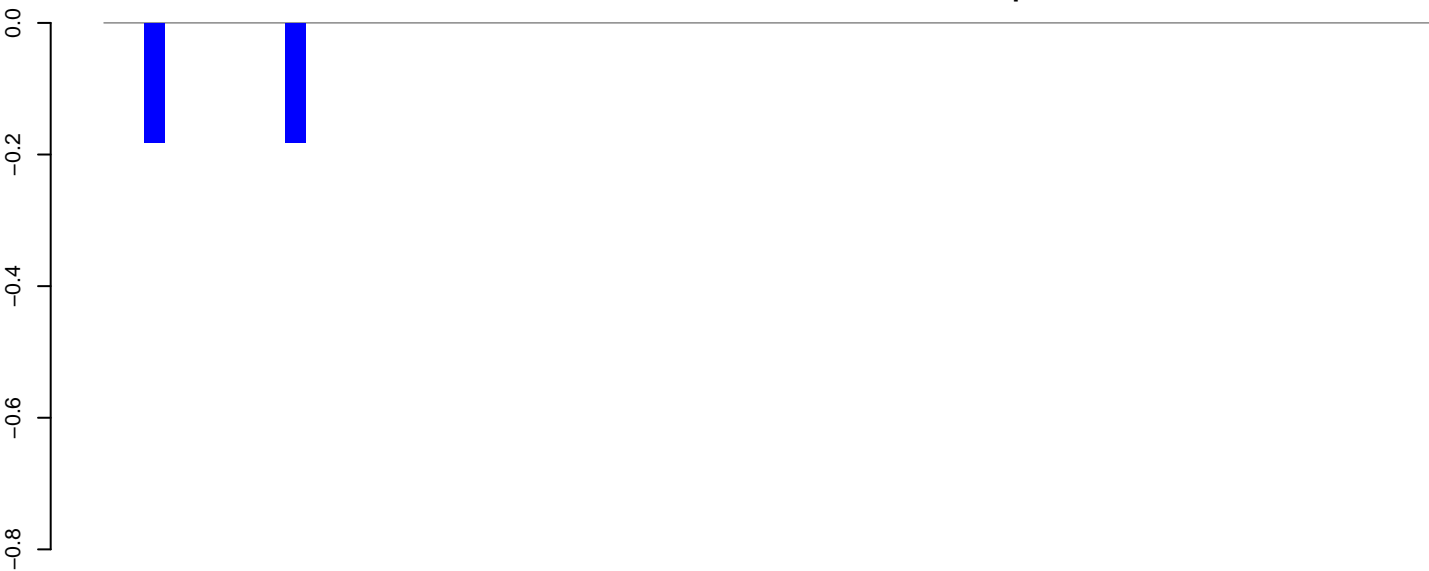


Window size=25, length=1791, TE@rnd-5\_family-182@Unknown:1-1791

0 500 1000 1500

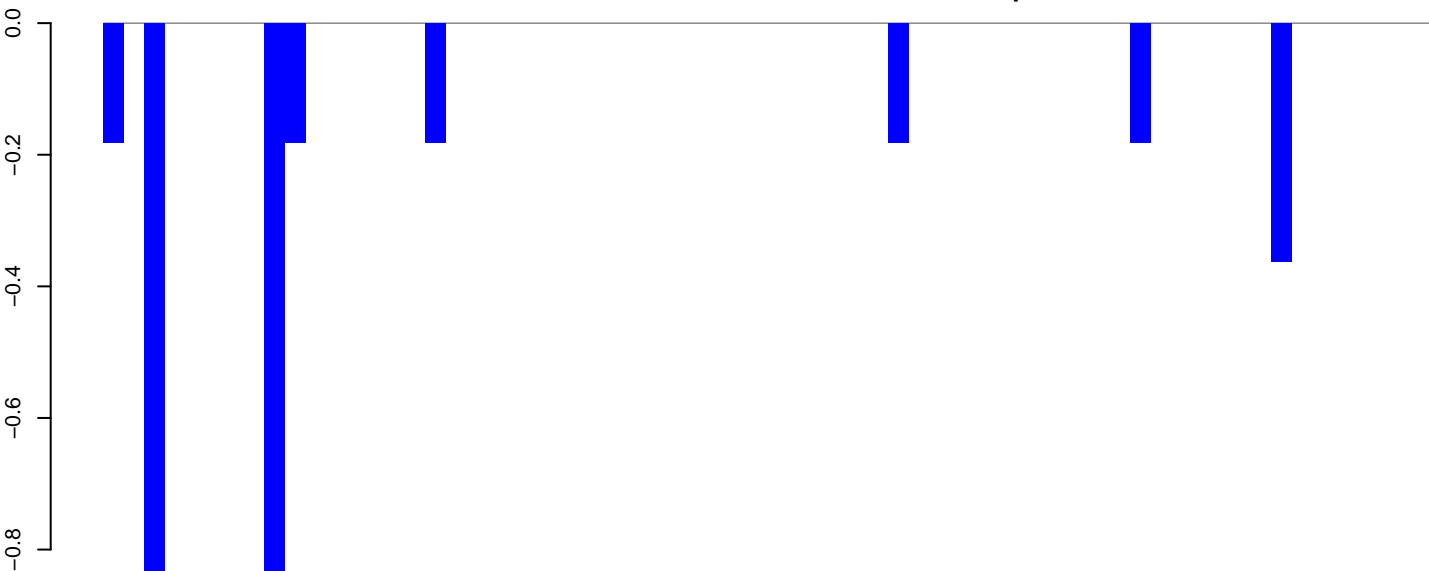


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



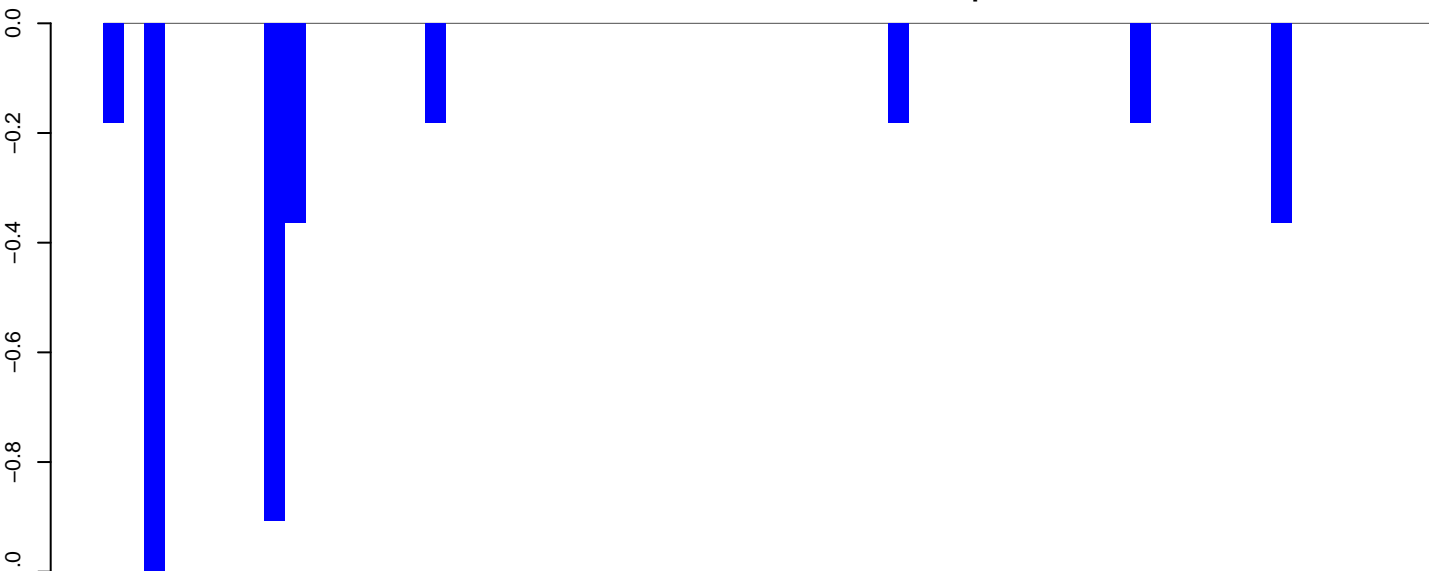
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



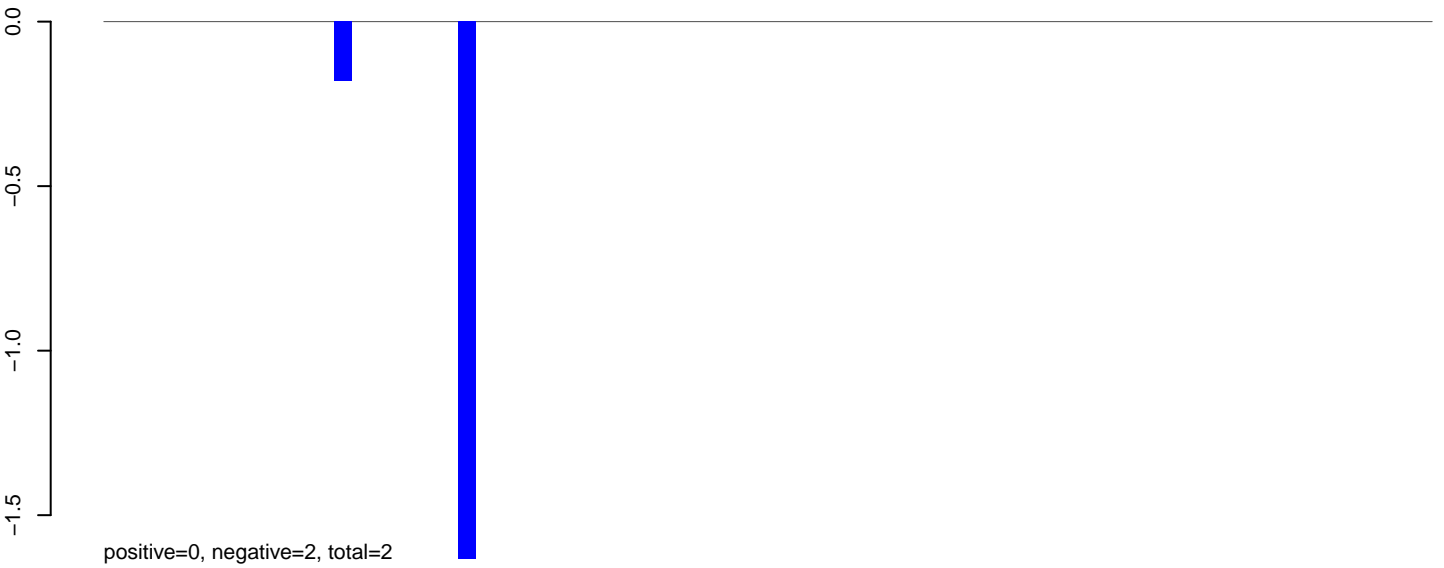
positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

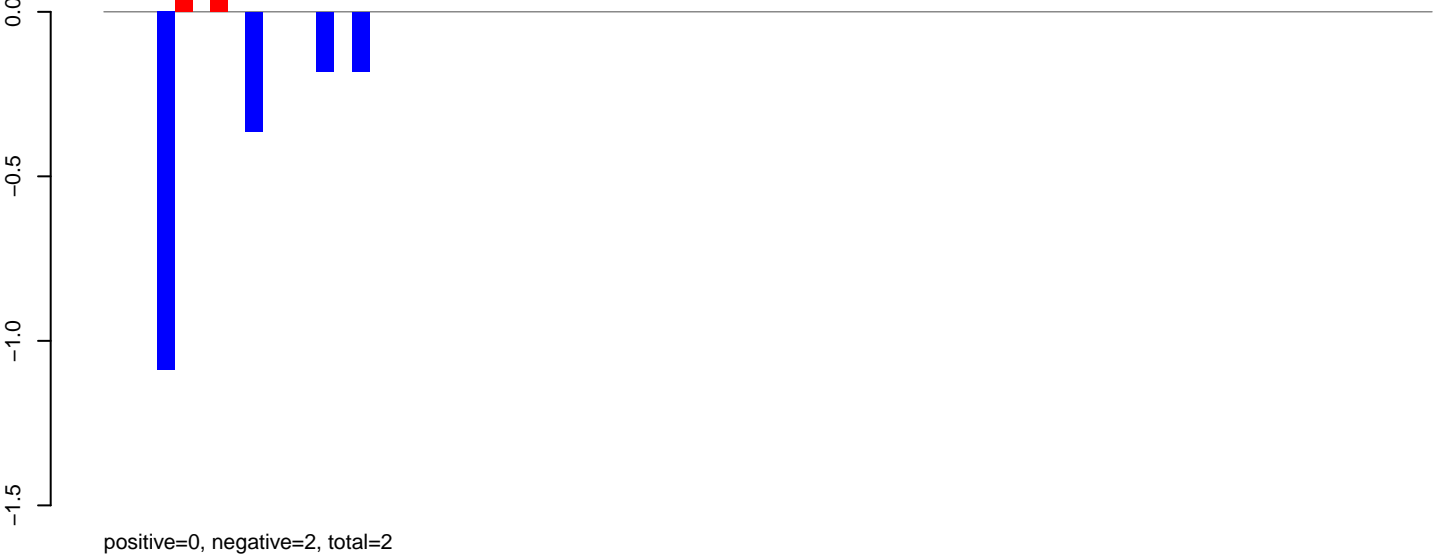


positive=0, negative=3, total=3

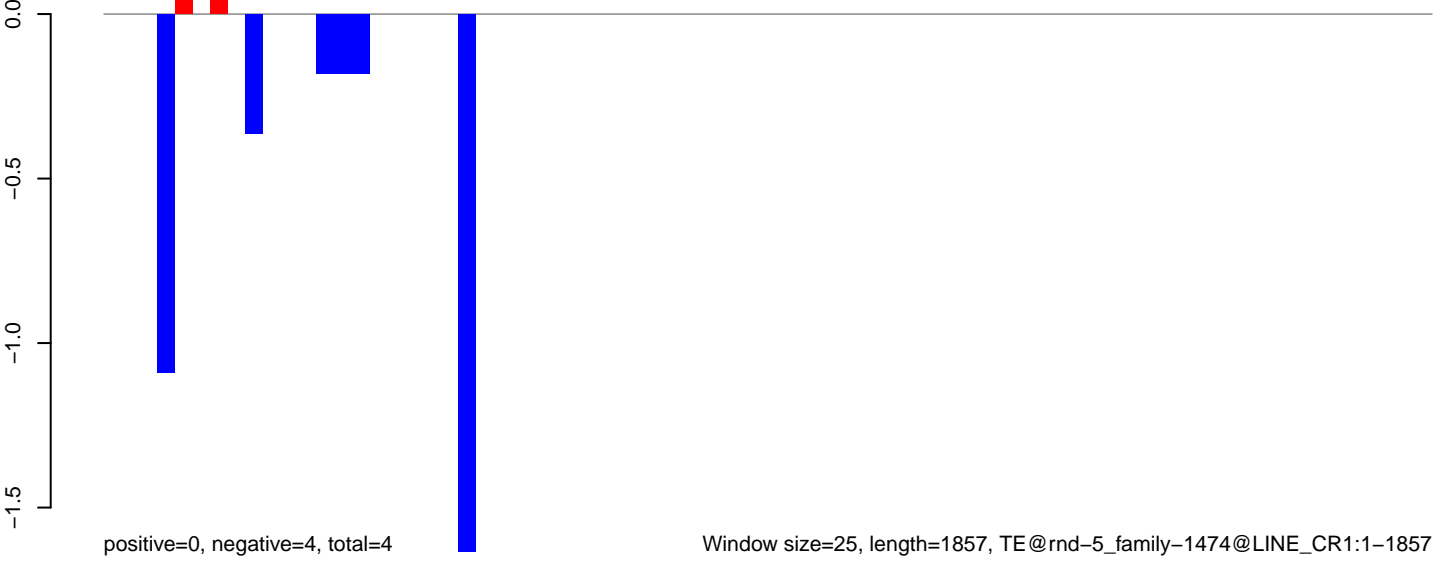
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



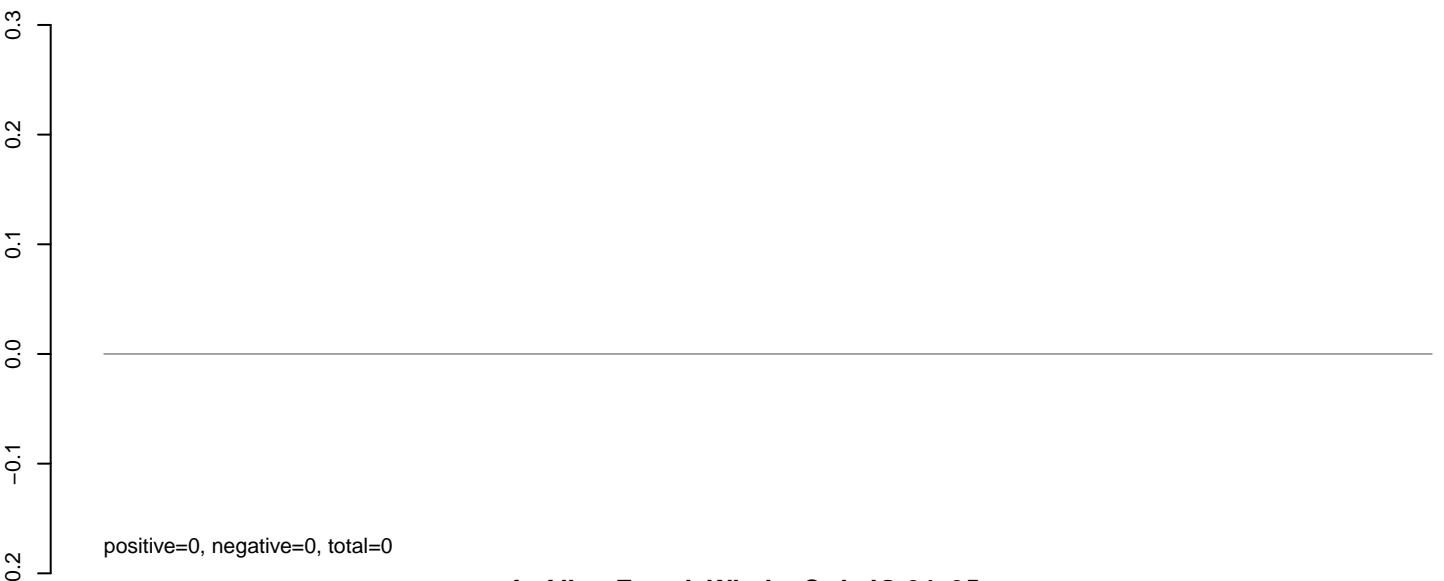
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



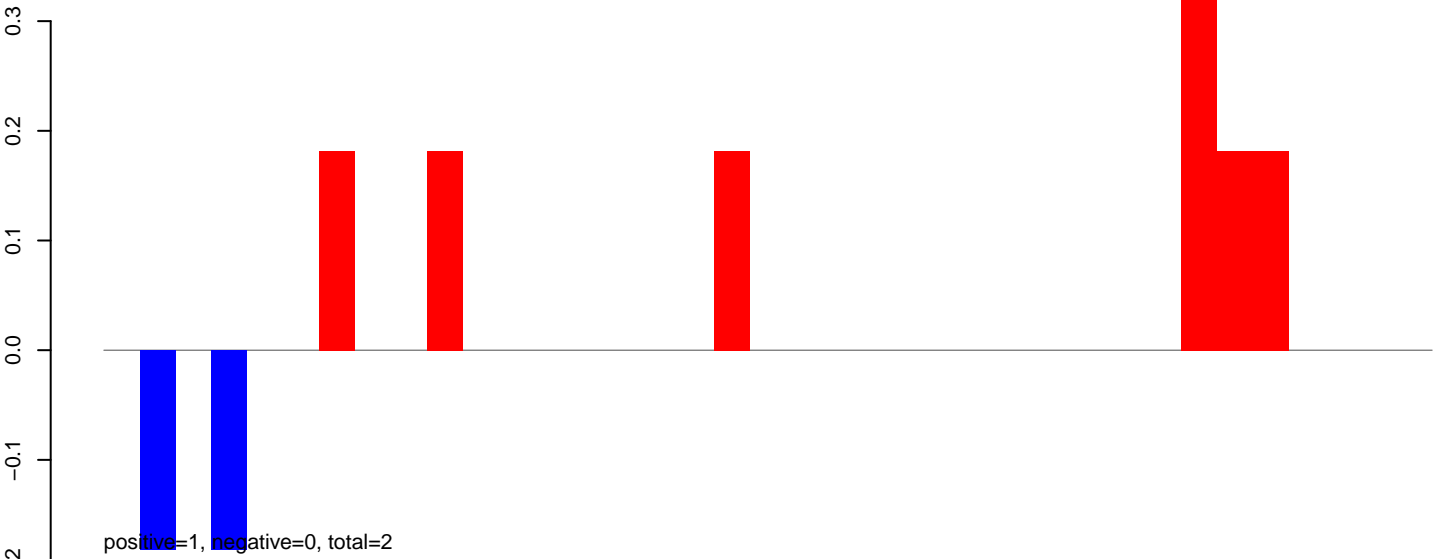
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



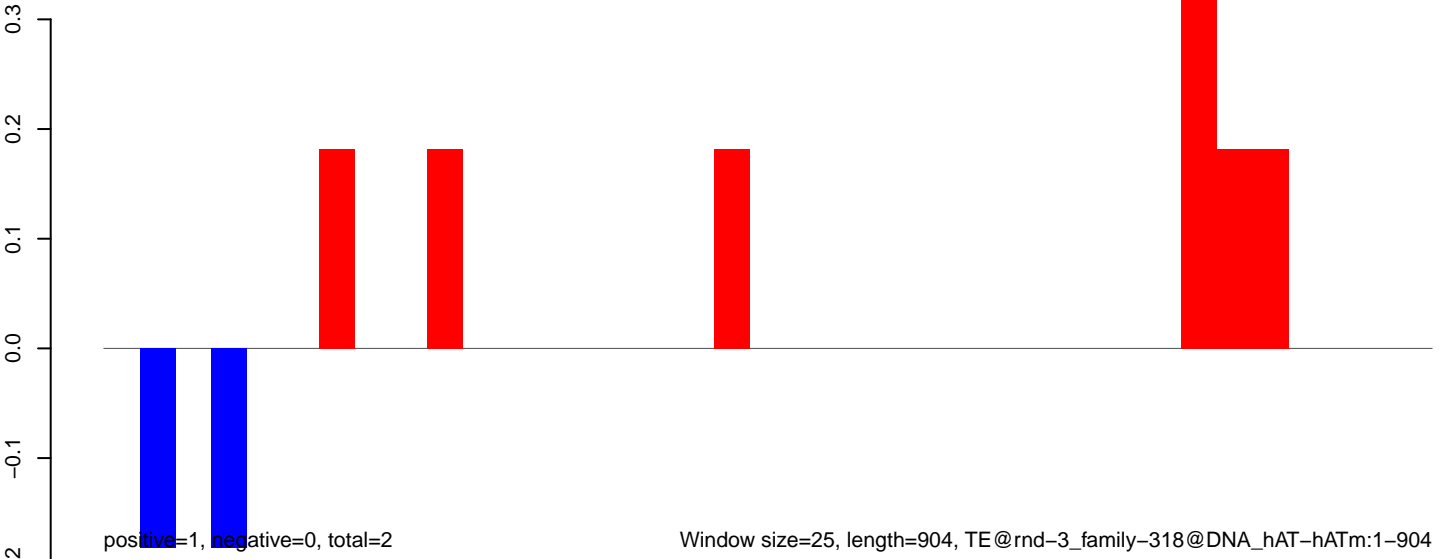
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



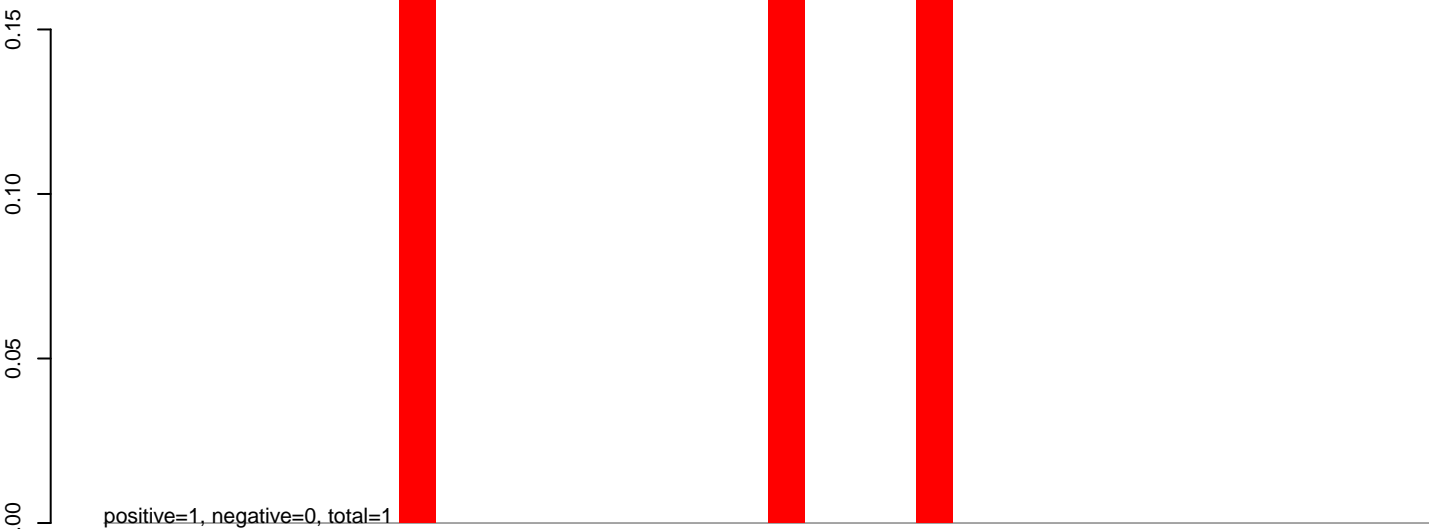
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



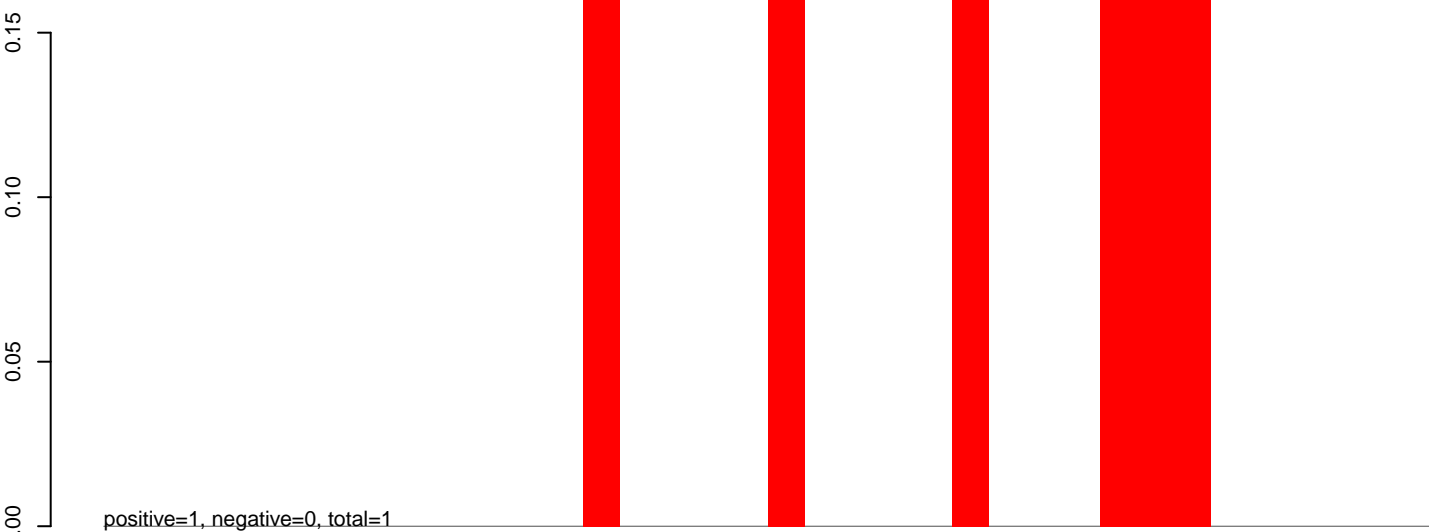
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



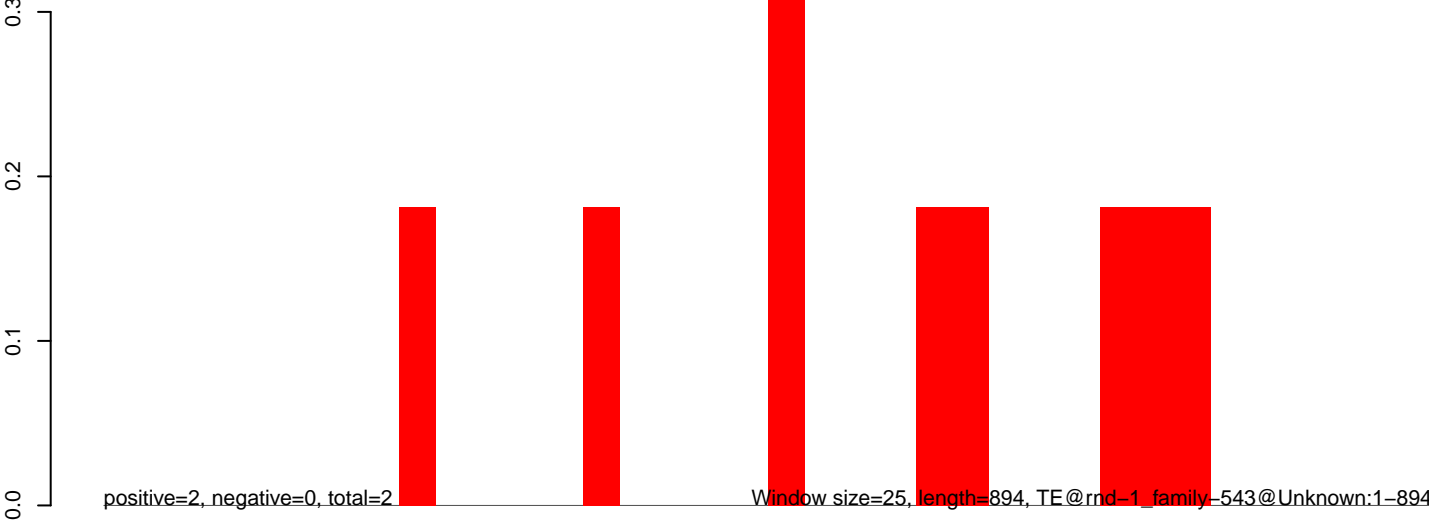
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



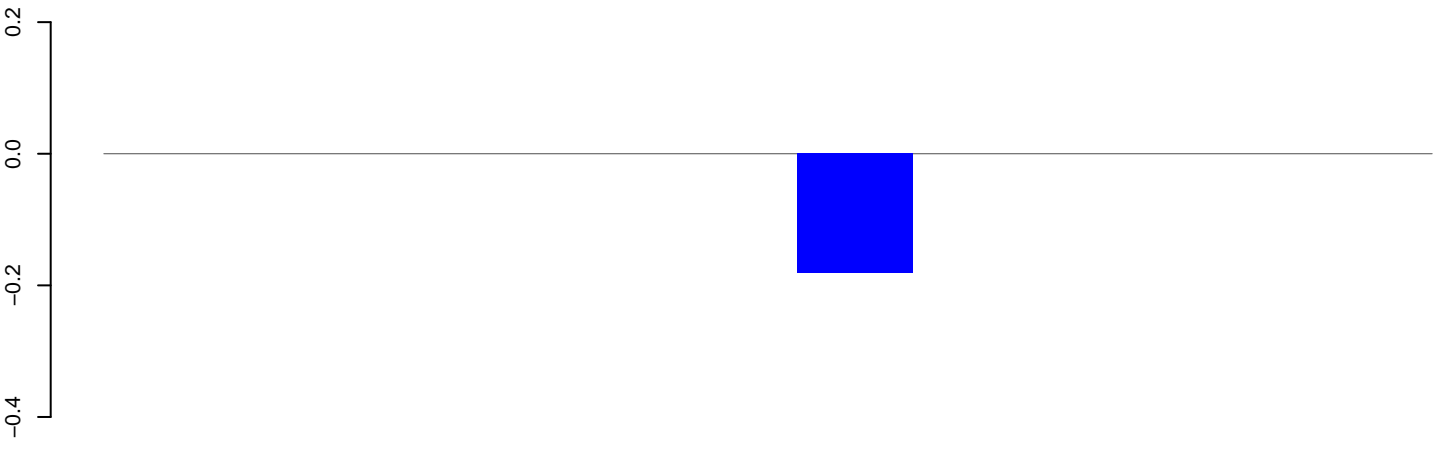
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

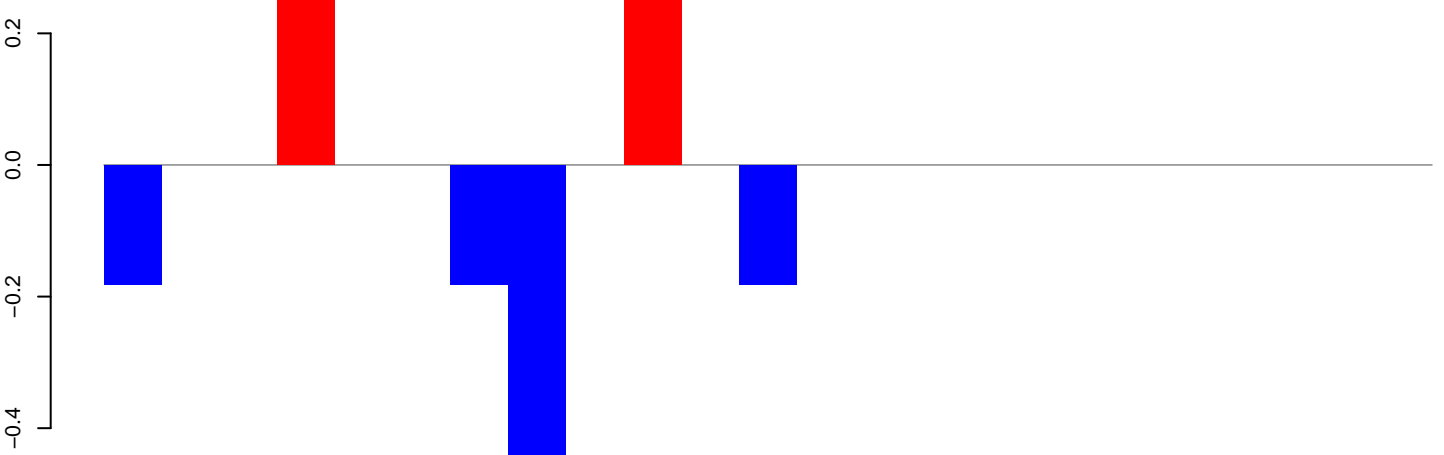


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



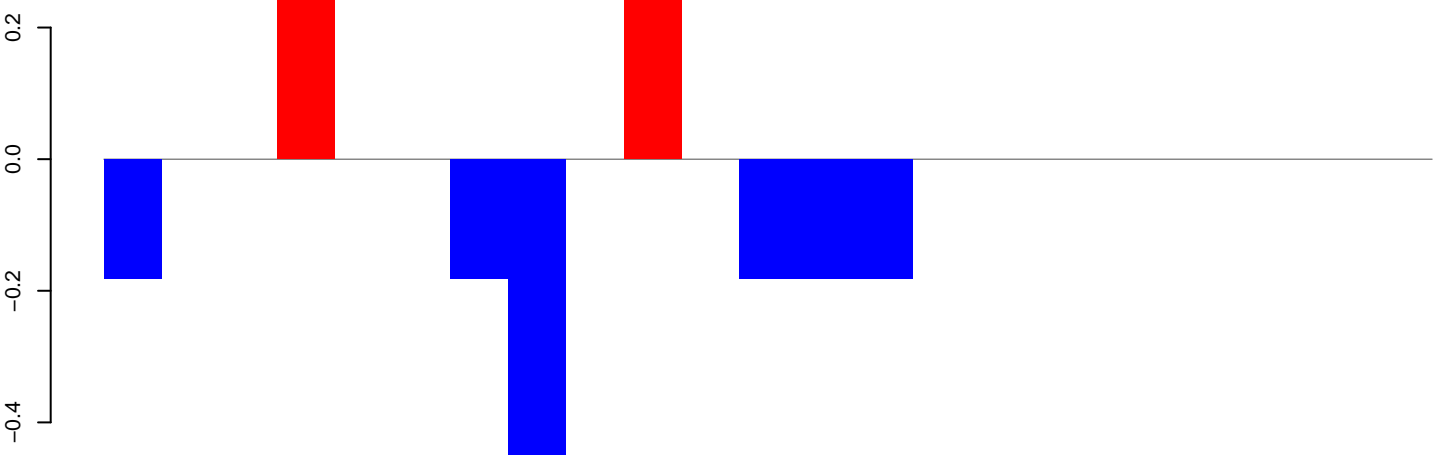
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

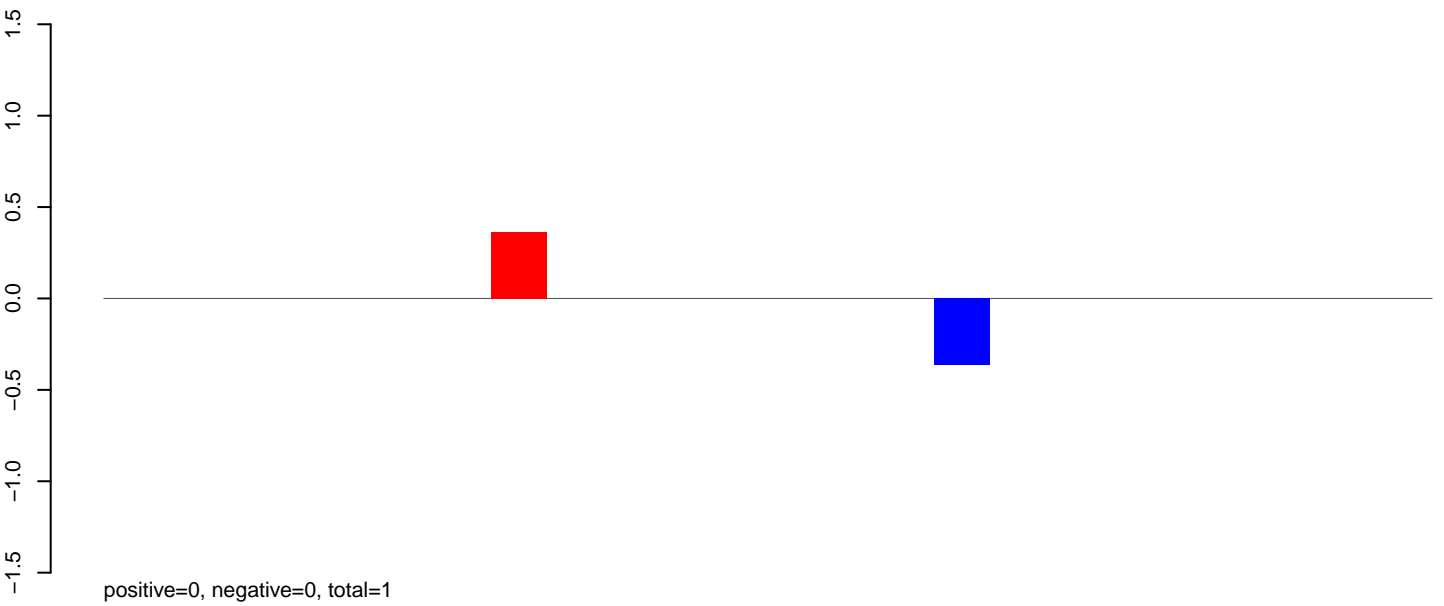


positive=1, negative=1, total=2

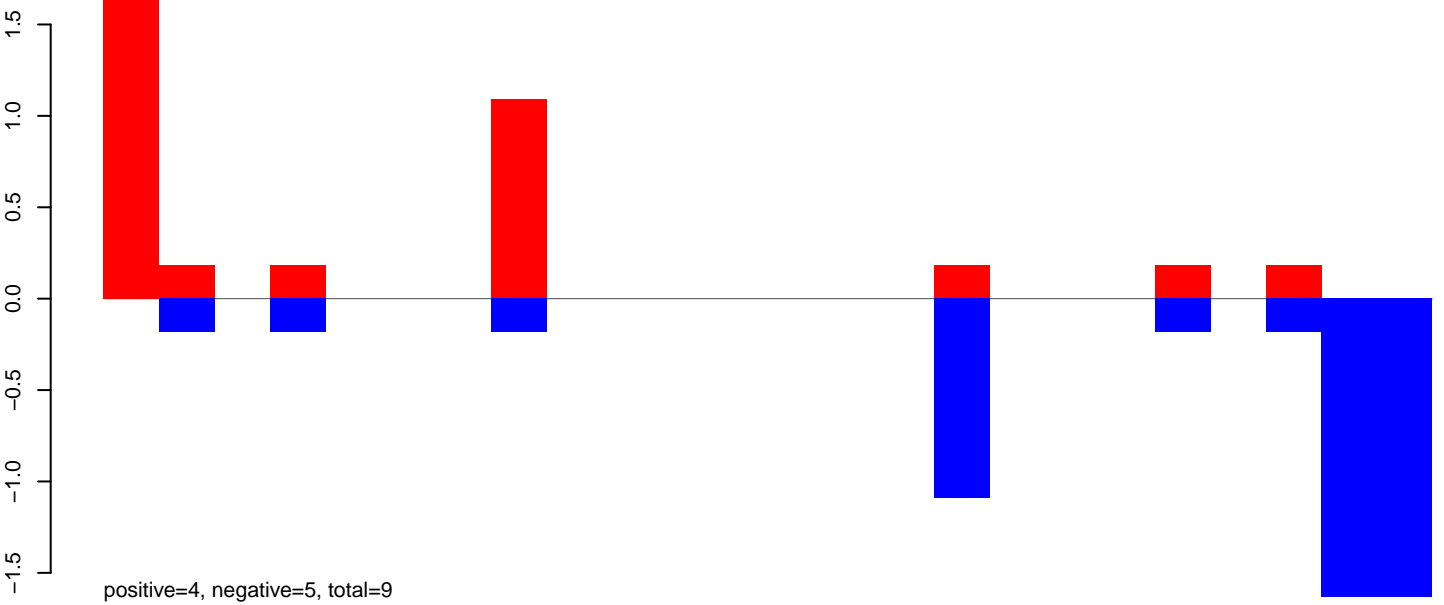
Window size=25, length=570, TE@rnd-1\_family-541@LTR\_Gypsy:1-570

100 200 300 400 500 600

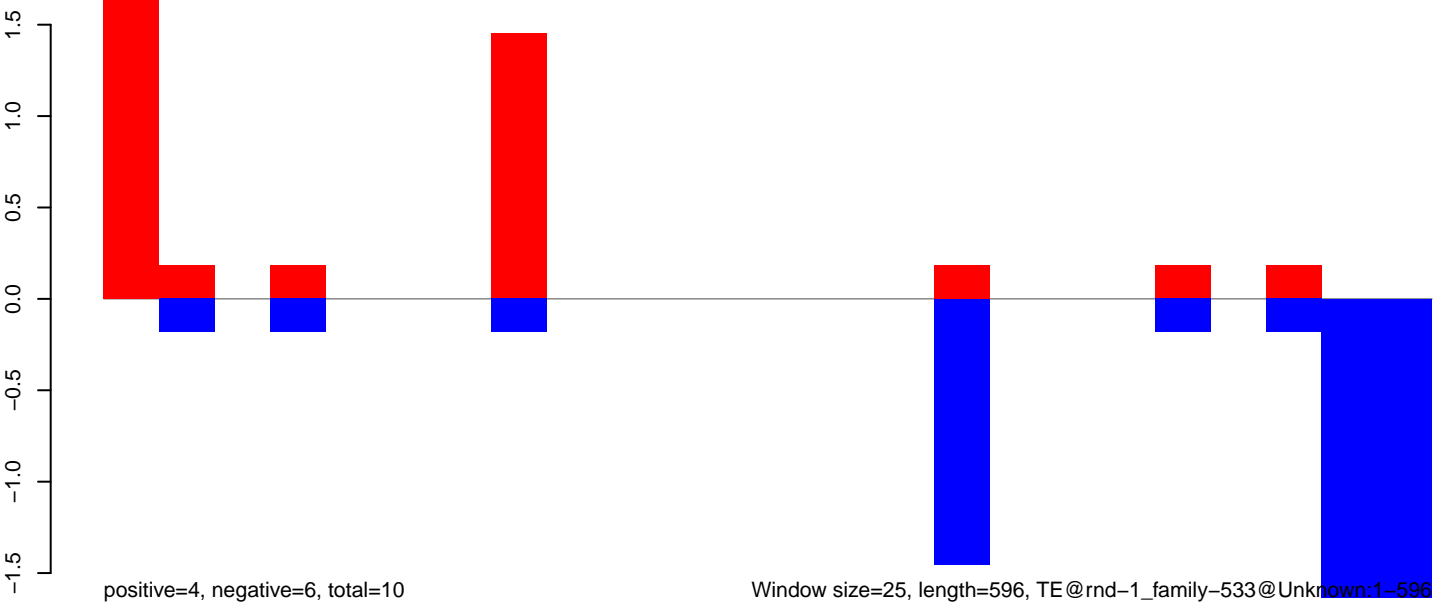
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



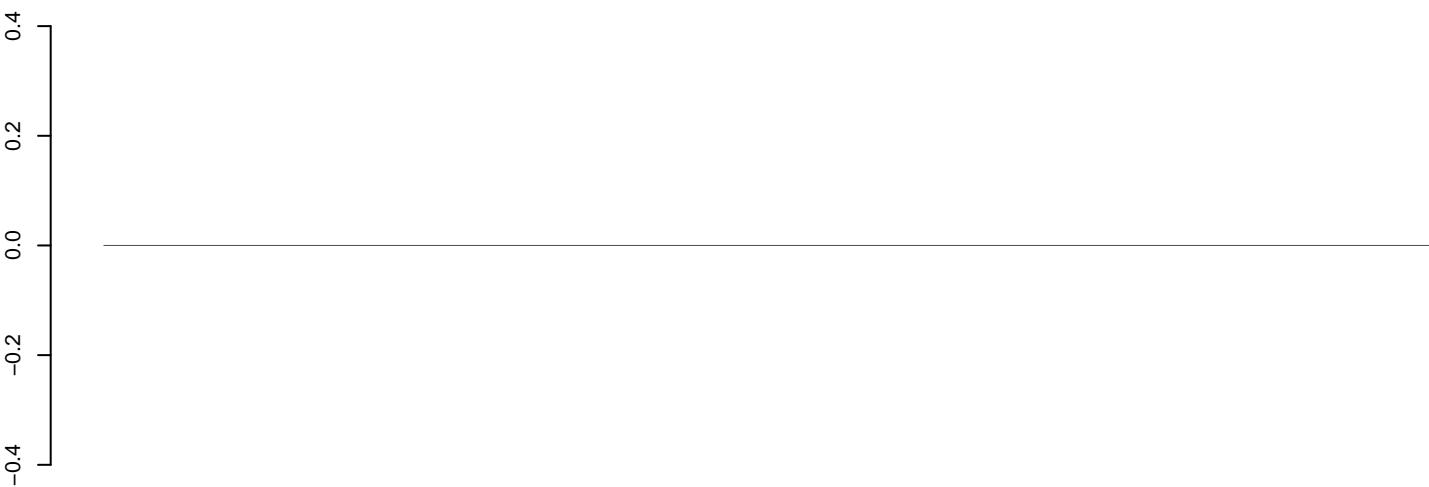
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

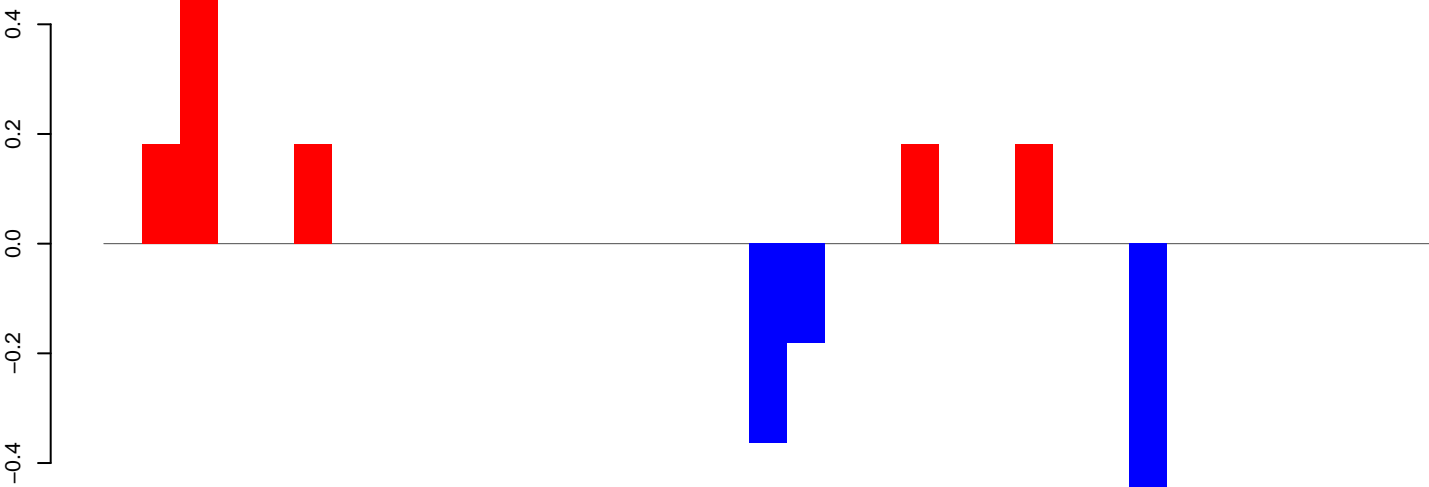


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



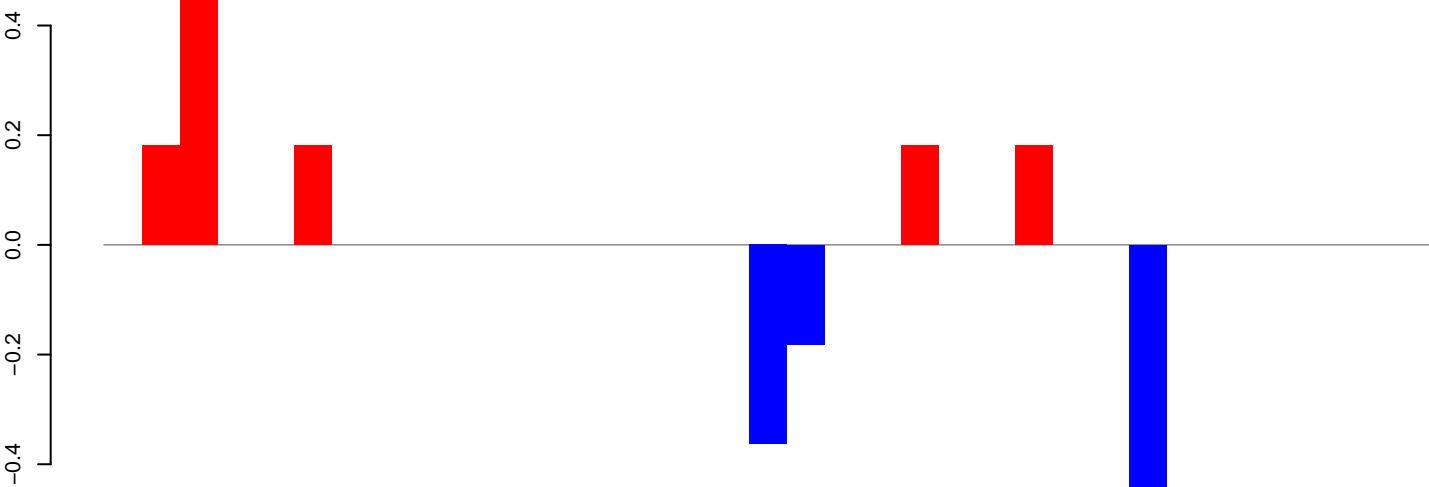
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

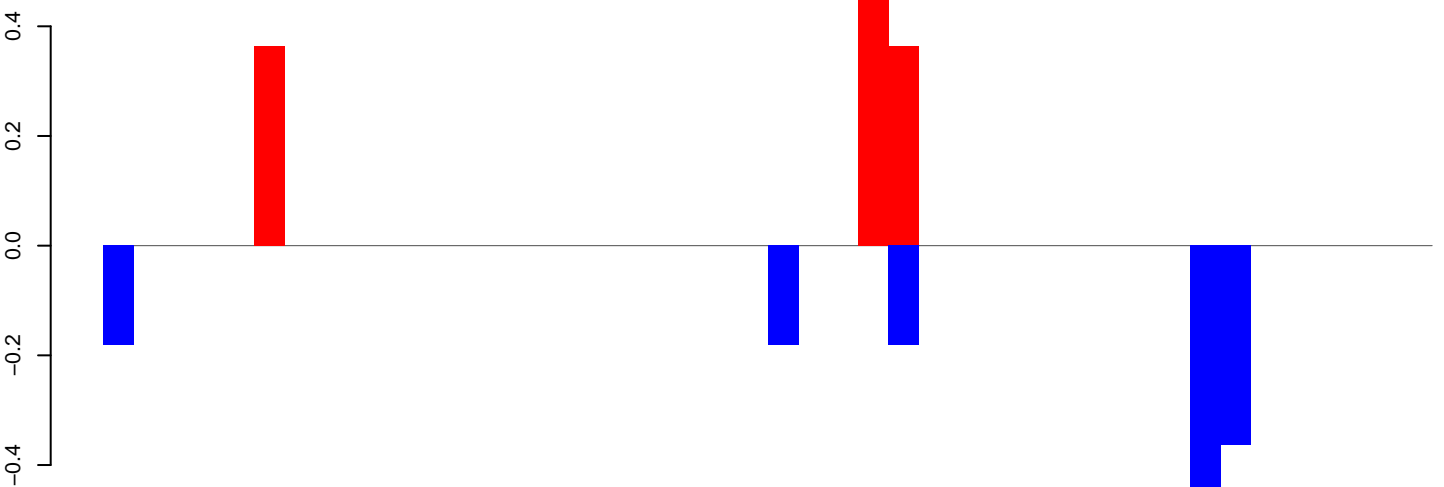
Window size=25, length=866, TE@rnd-1\_family-503@LTR\_Gypsy:1-866

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



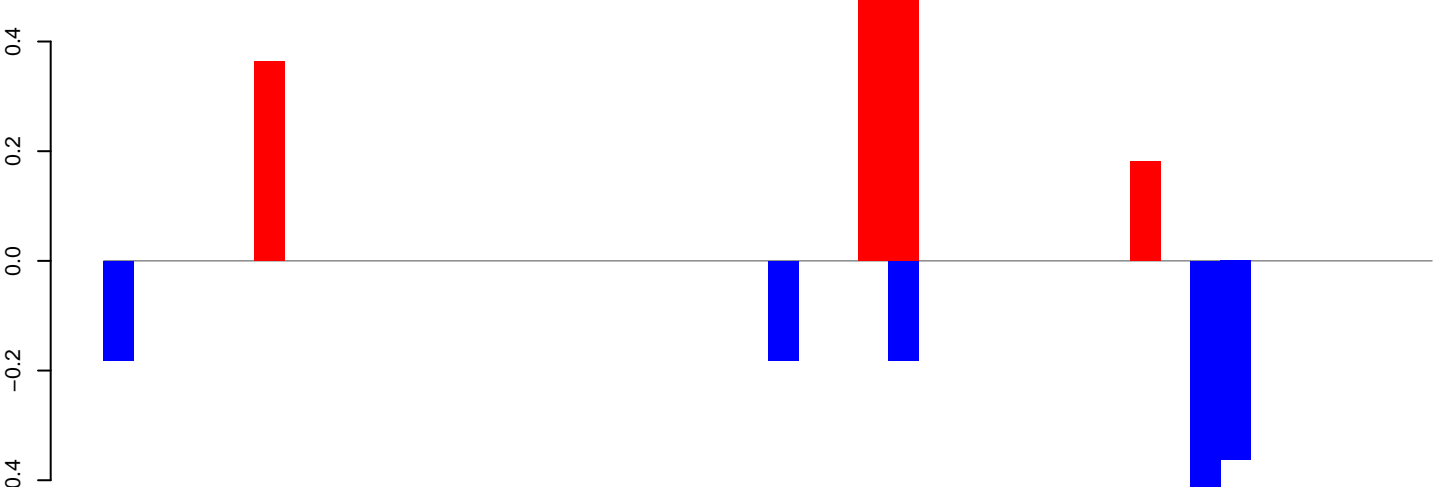
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



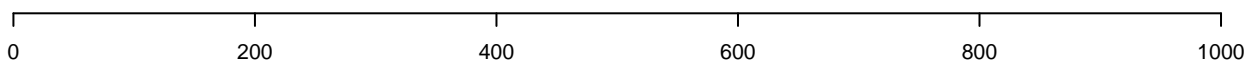
positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



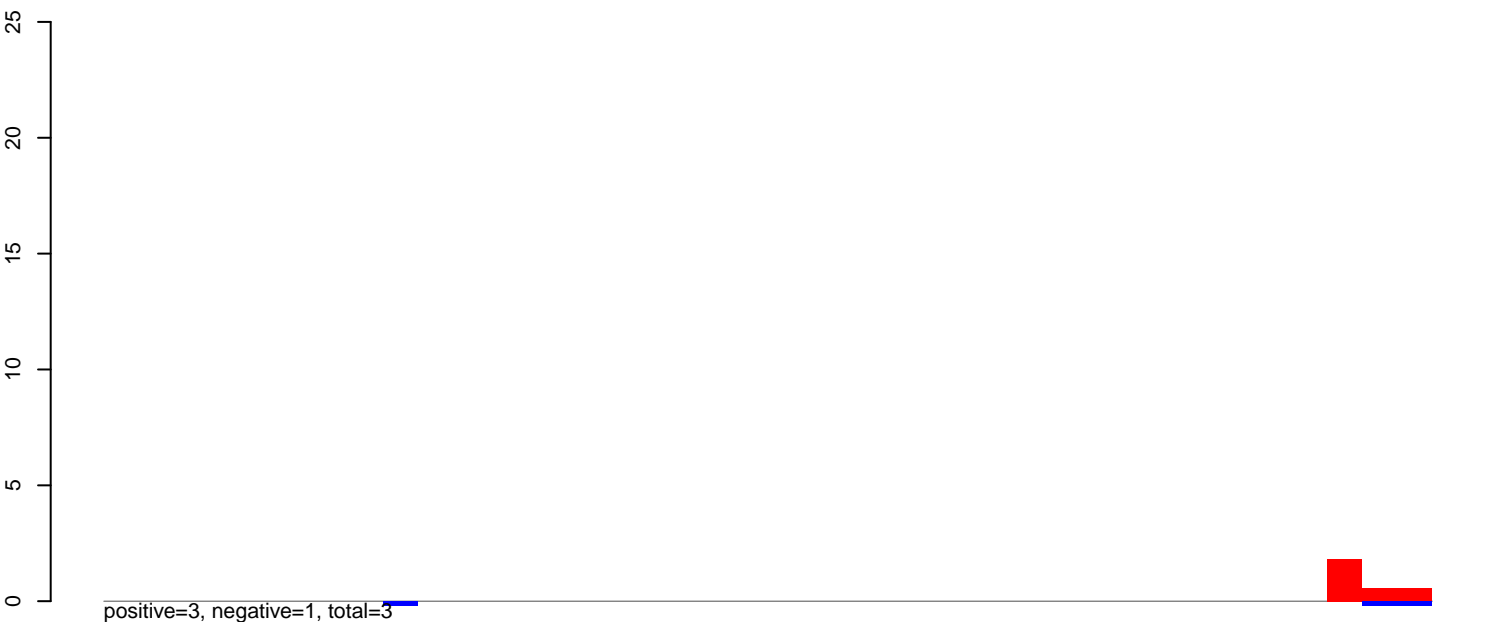
positive=2, negative=1, total=3

Window size=25, length=1099, TE@rnd-1\_family-344@DNA\_Sola-2:1-1099

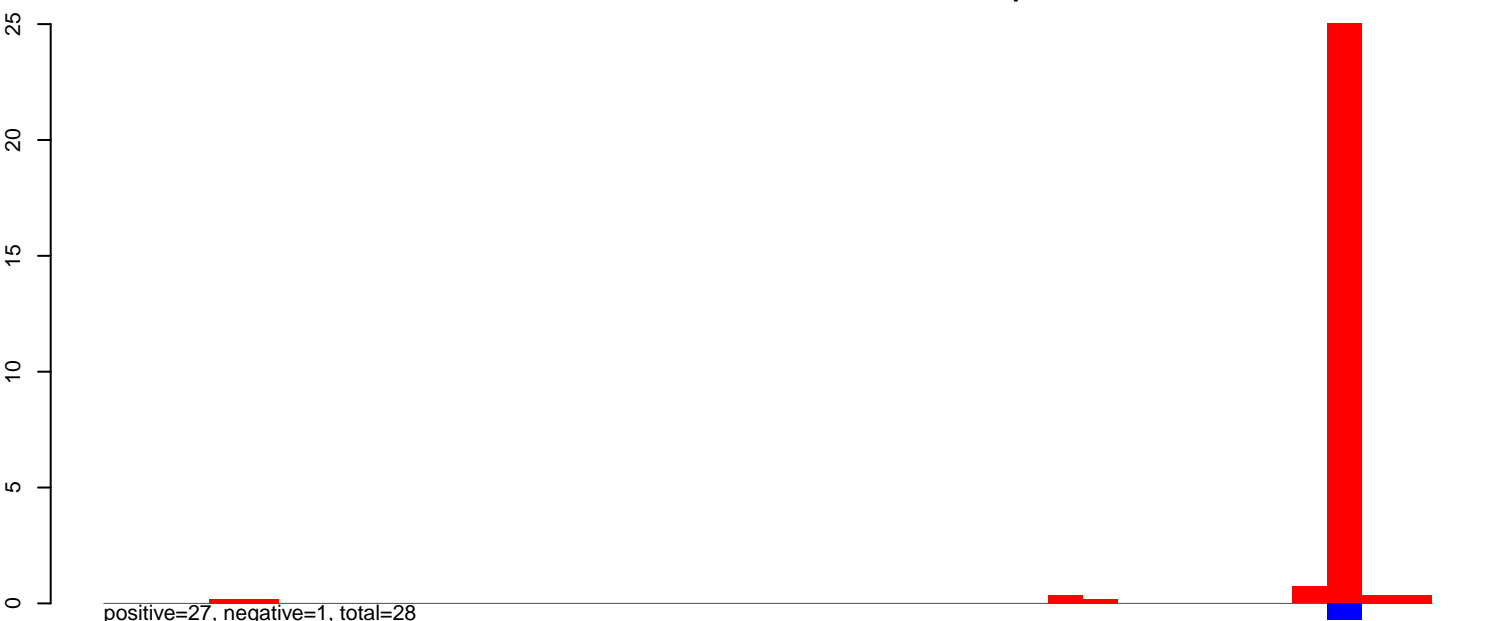




AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



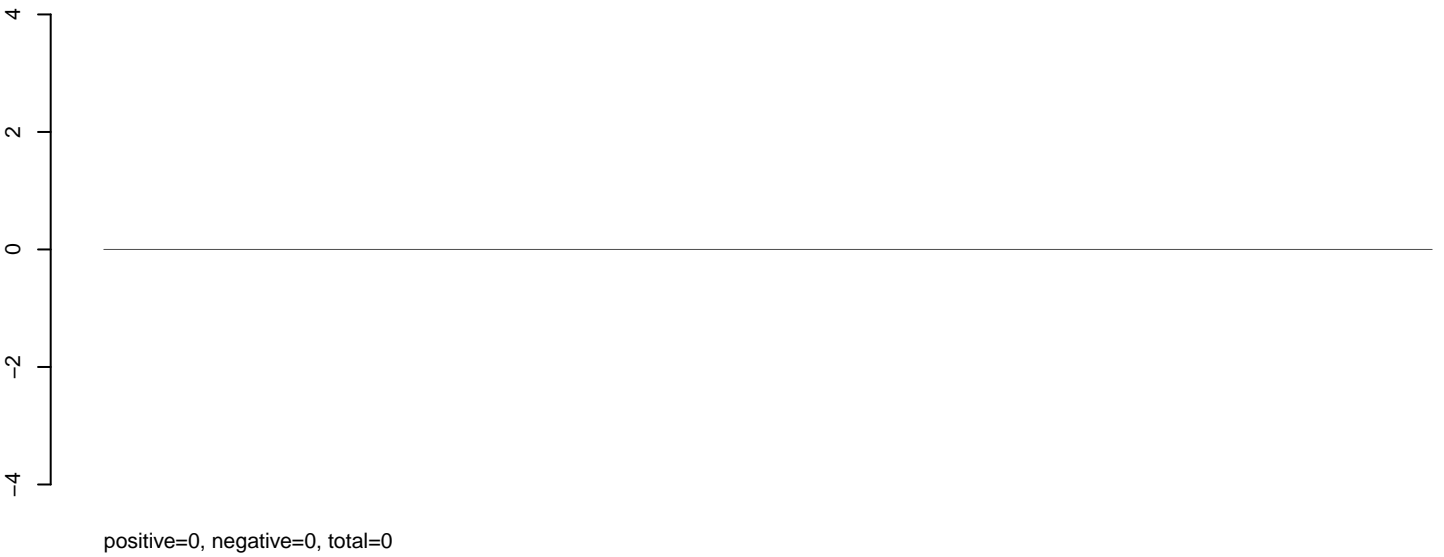
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



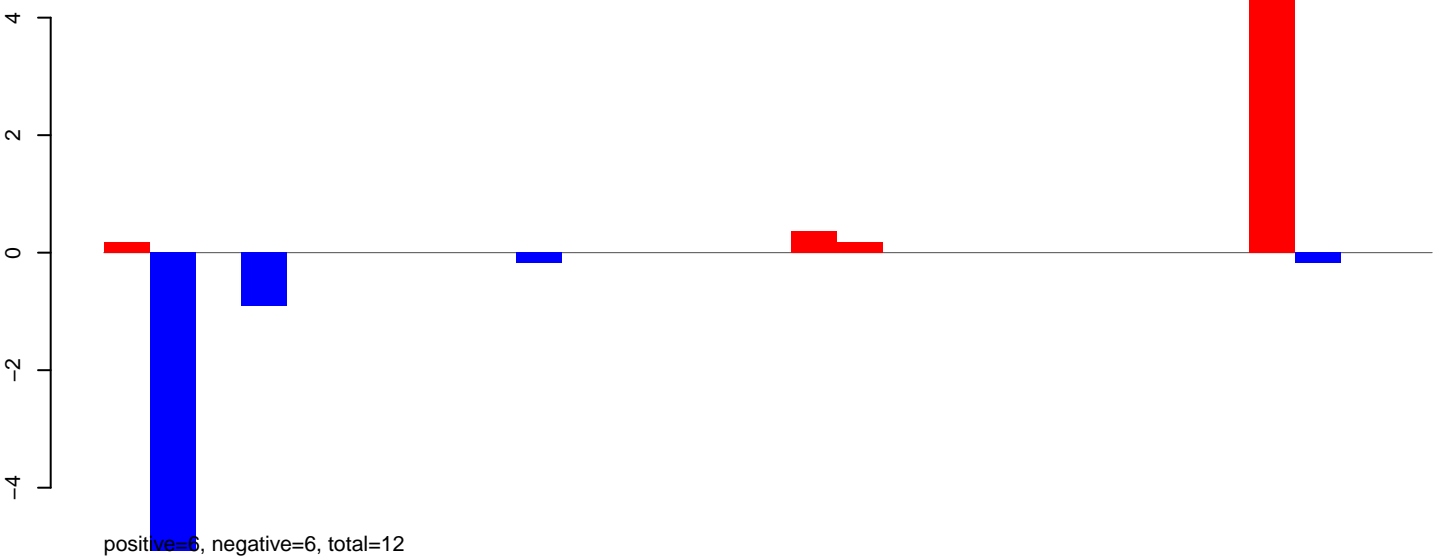
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



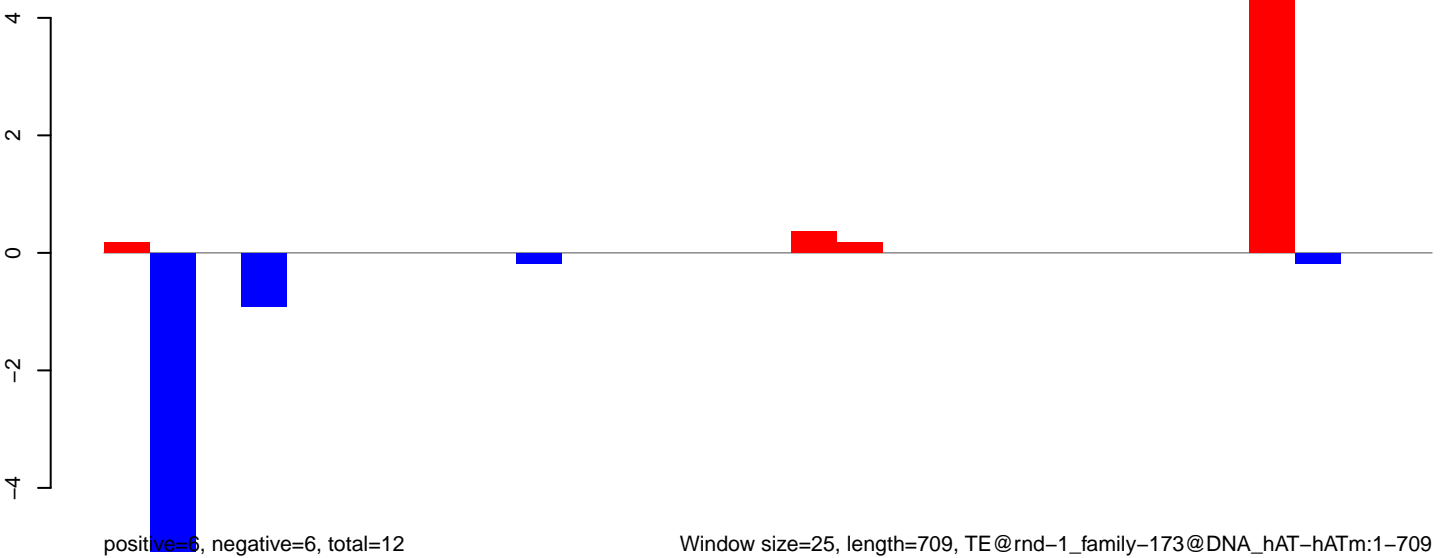
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



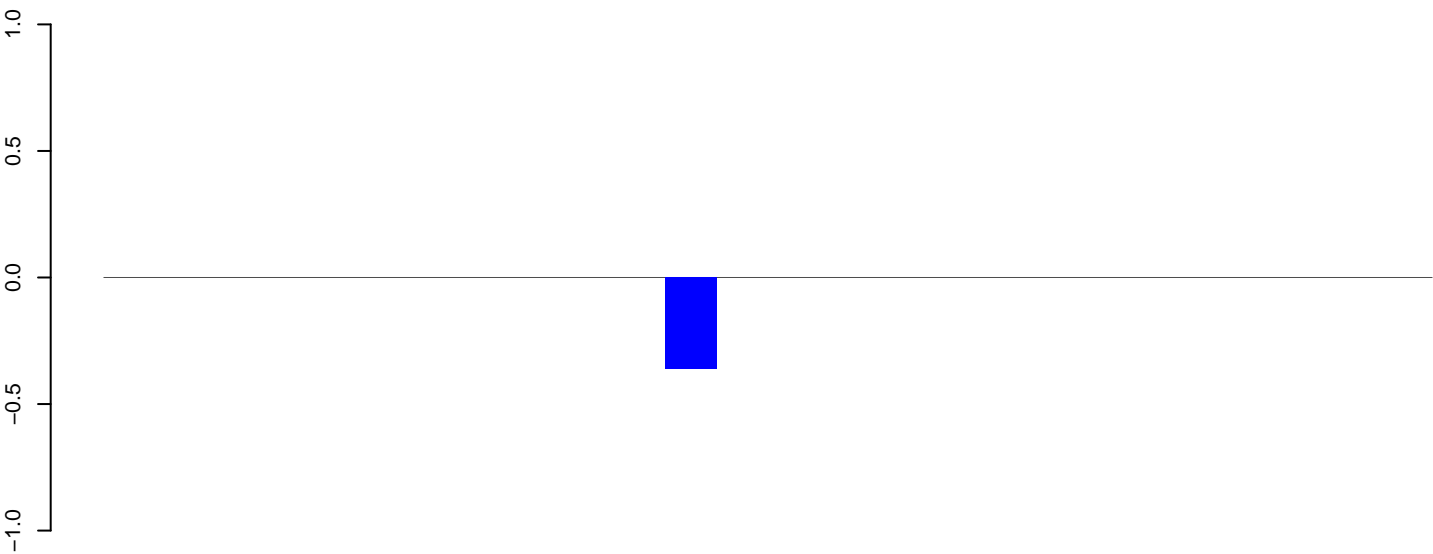
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

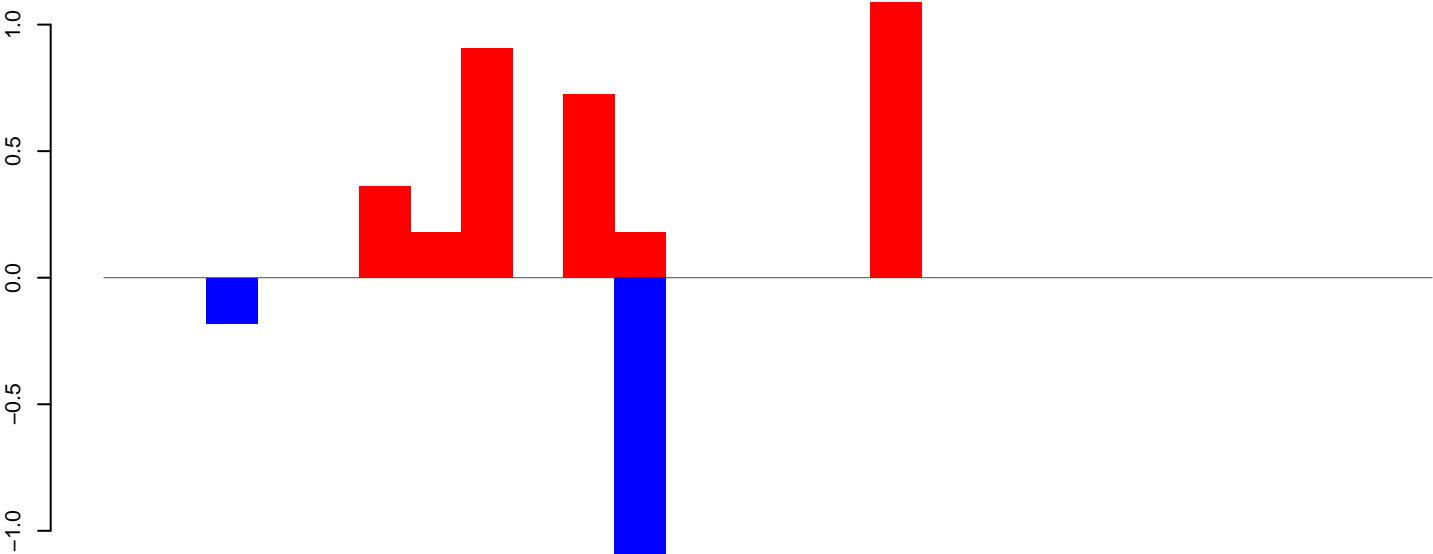


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



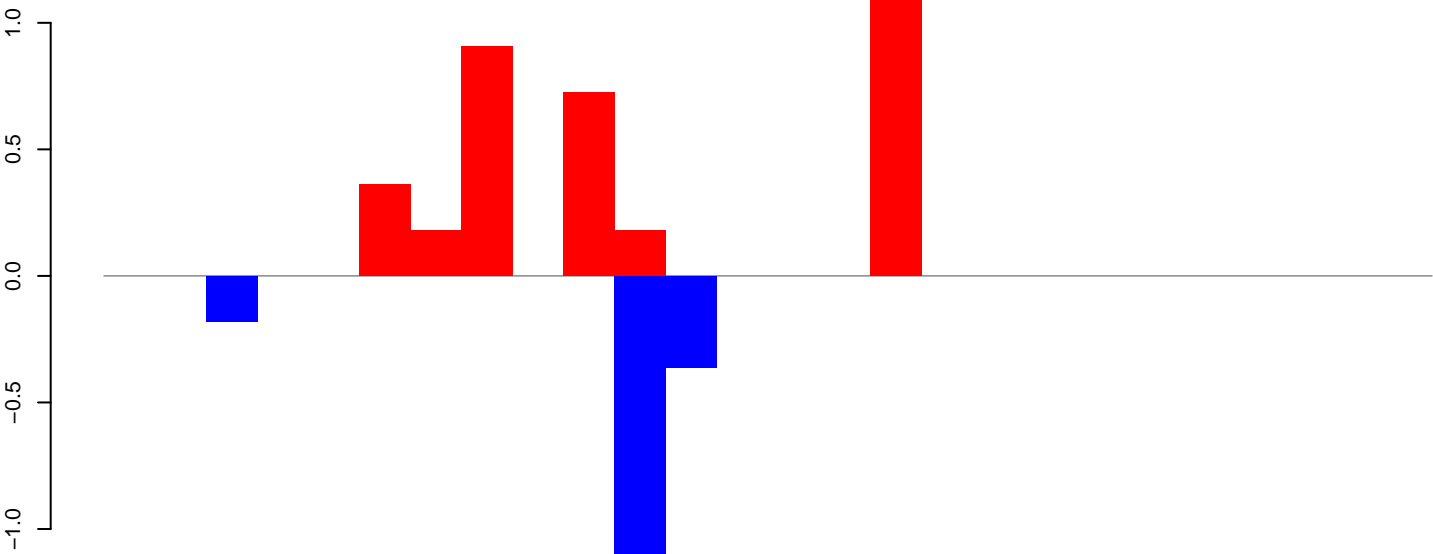
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=5

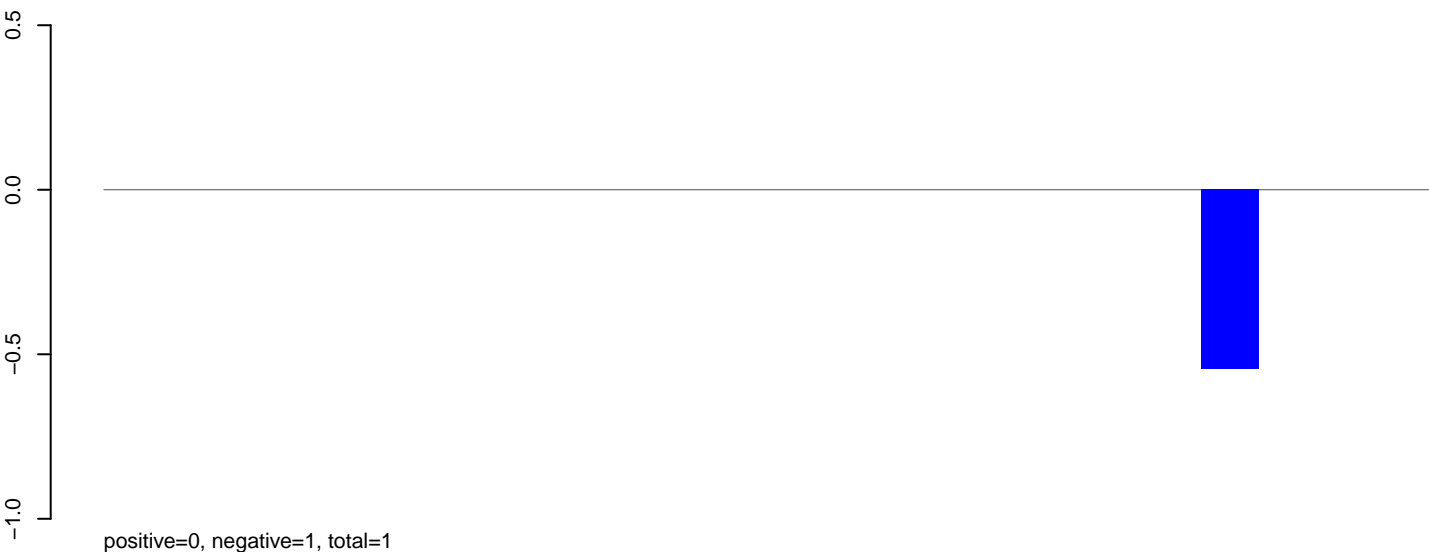
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



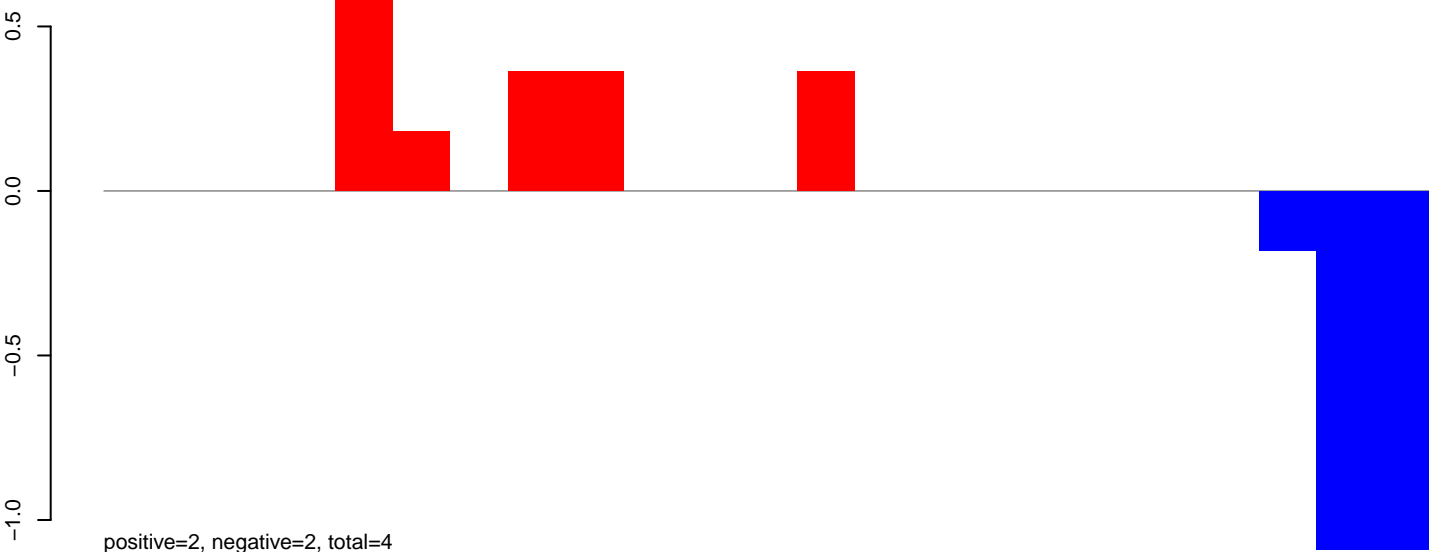
positive=3, negative=2, total=5

Window size=25, length=634, TE@rnd-1\_family-1647@Unknown:1-634

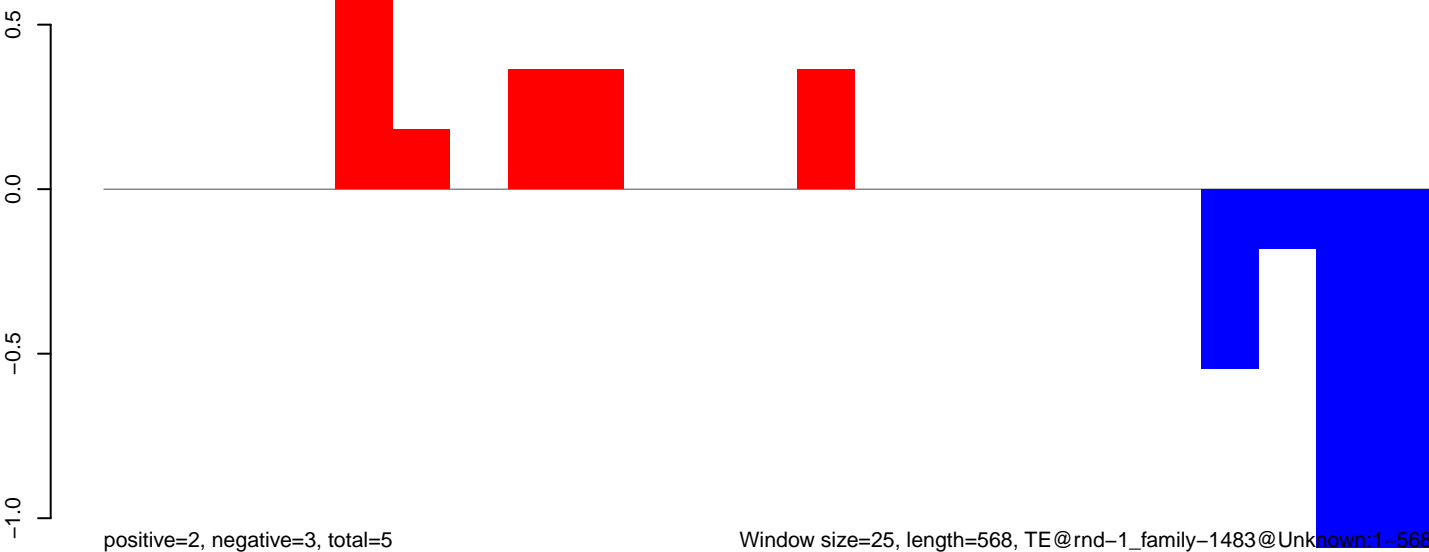
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



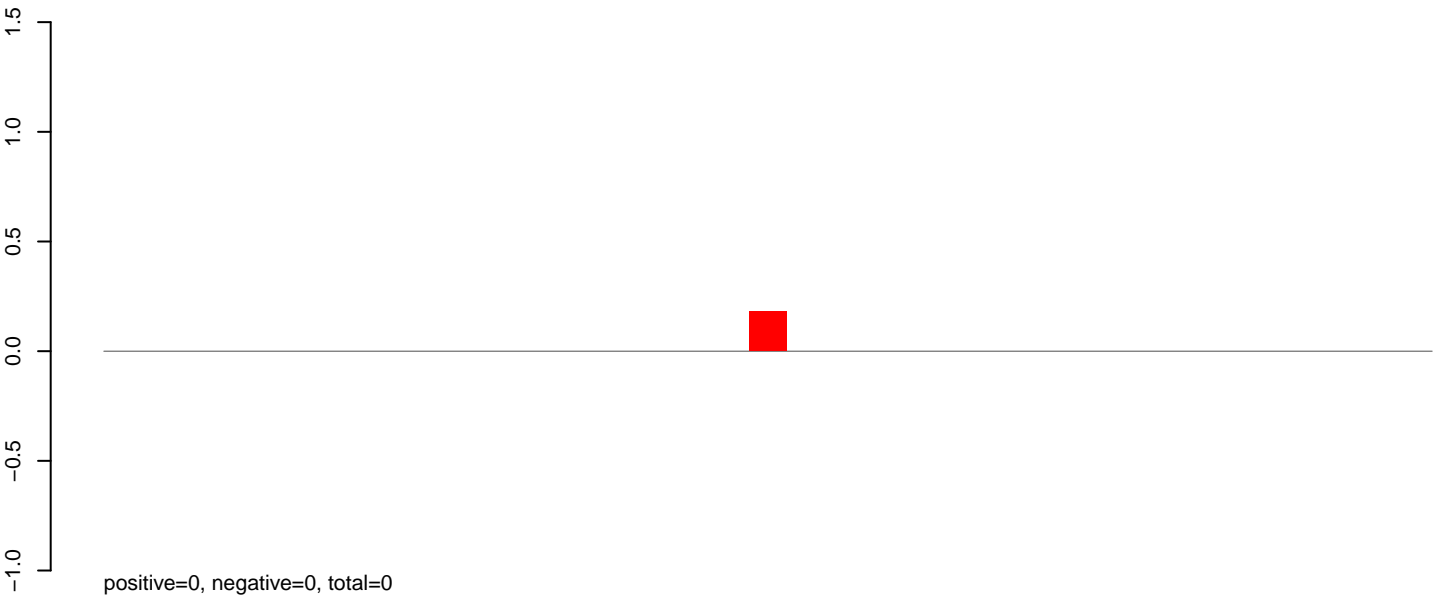
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



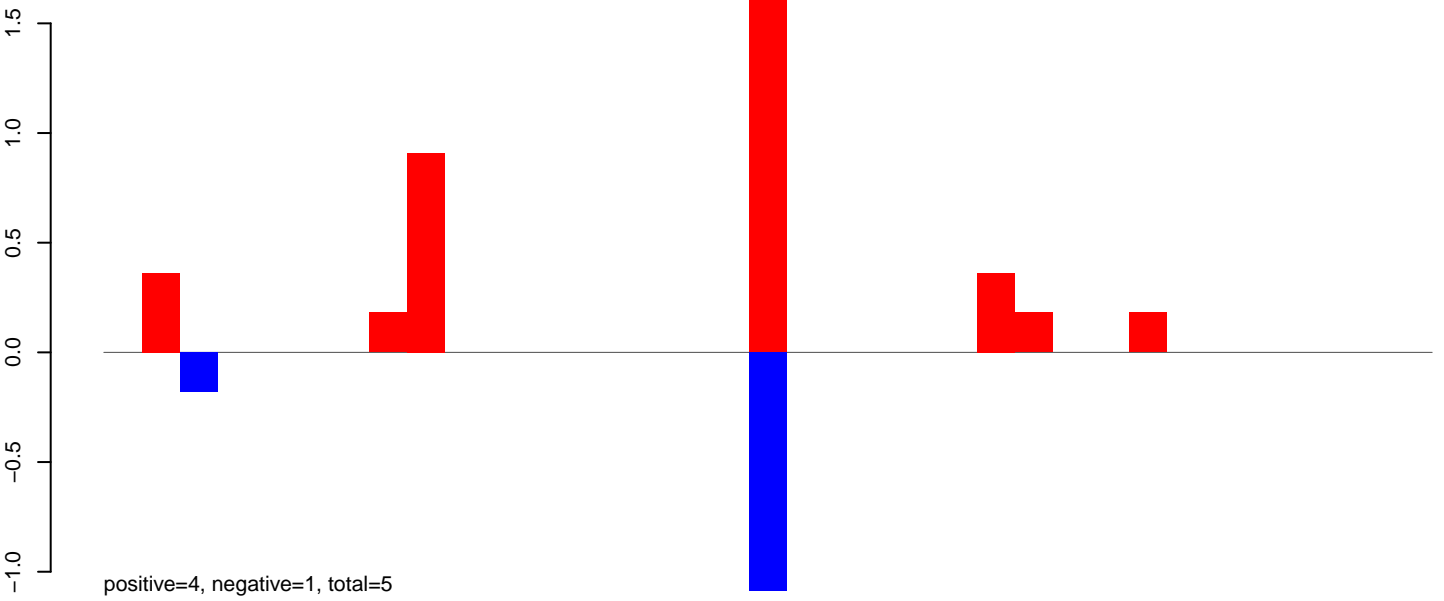
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



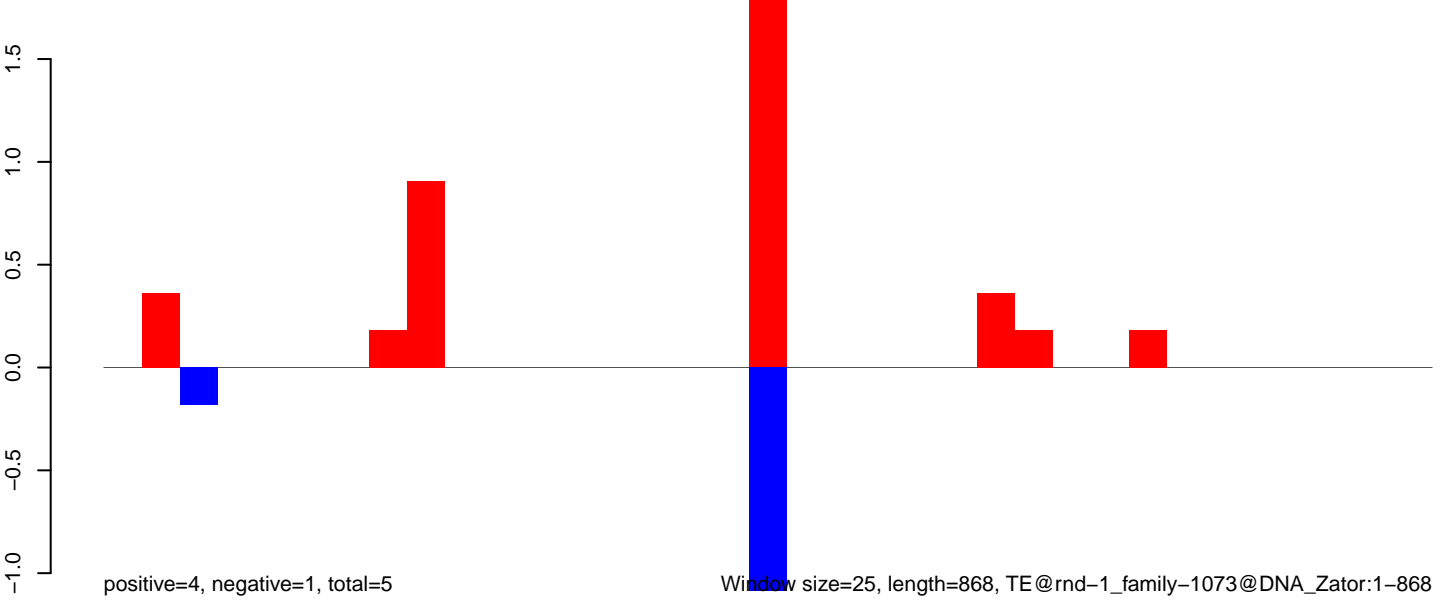
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



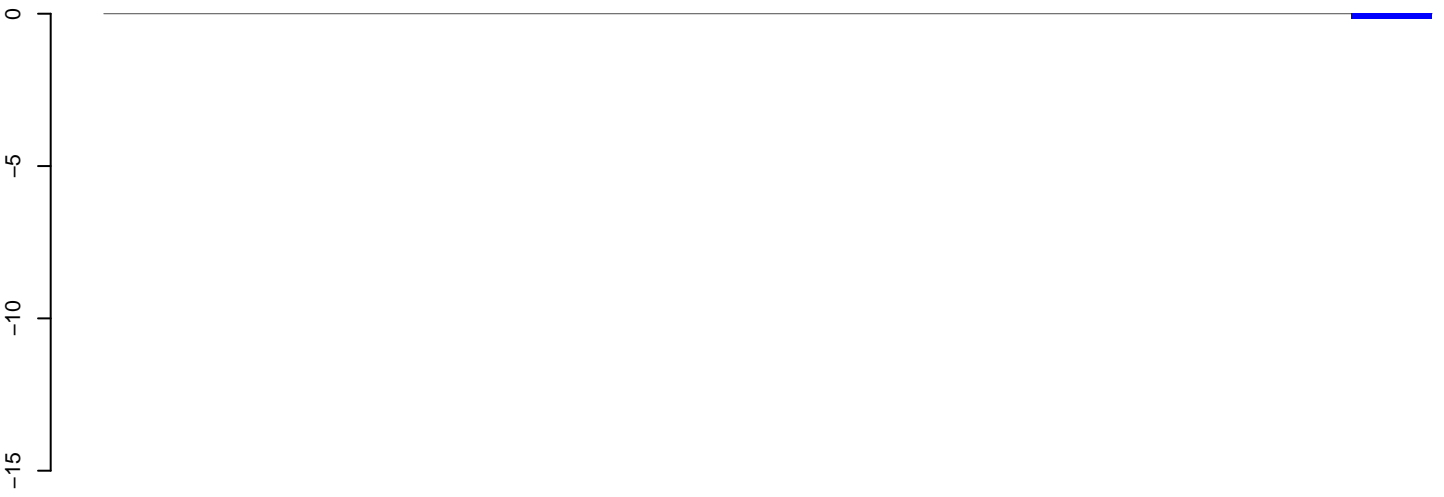
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=868, TE@rnd-1\_family-1073@DNA\_Zator:1-868

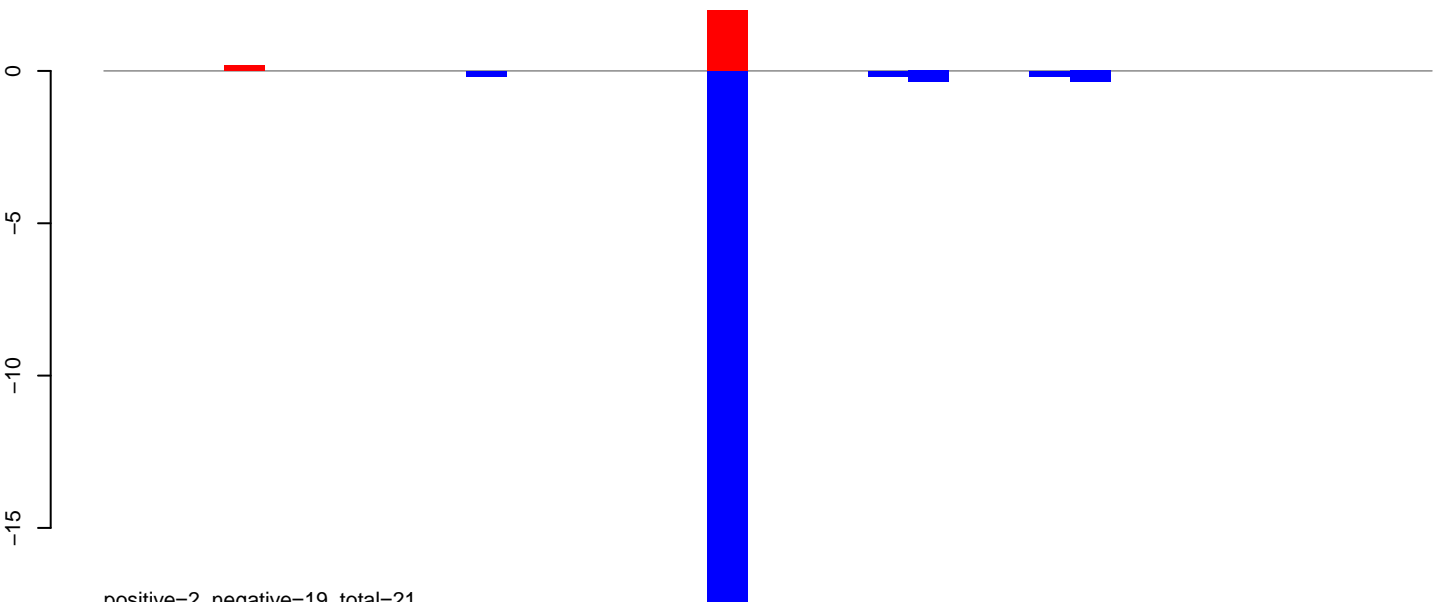
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



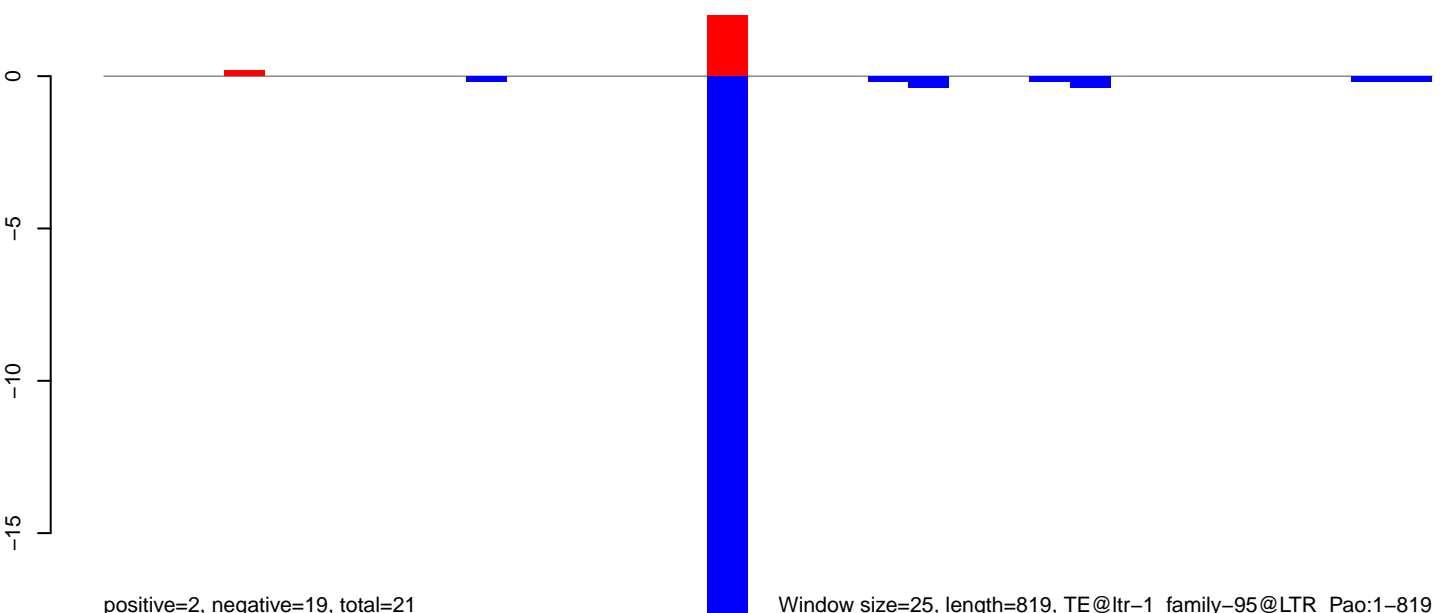
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=19, total=21

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

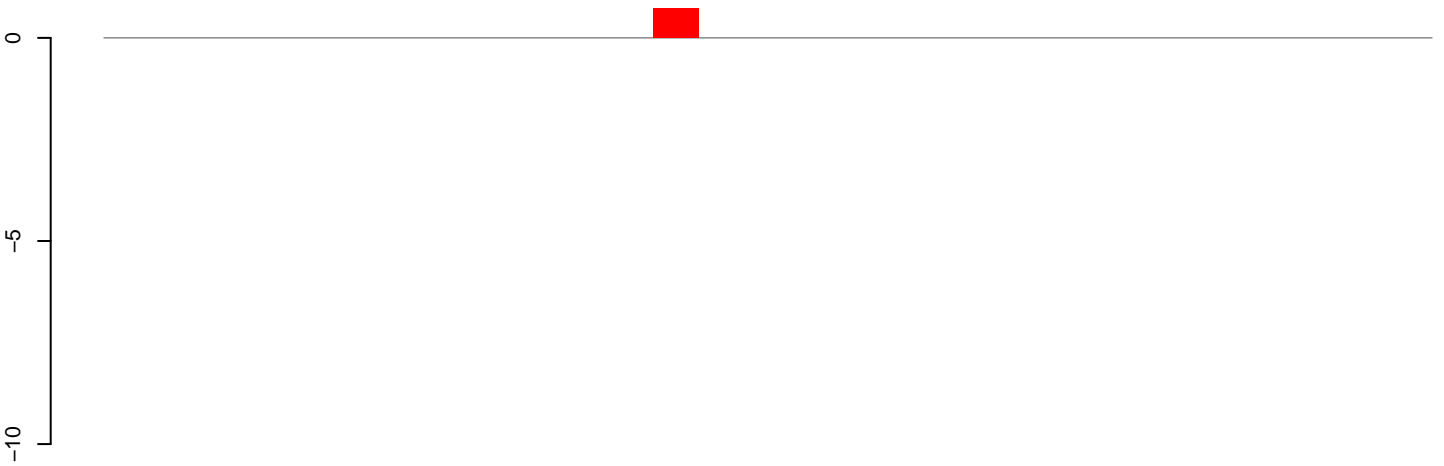


positive=2, negative=19, total=21

Window size=25, length=819, TE@ltr-1\_family-95@LTR\_Pao:1-819

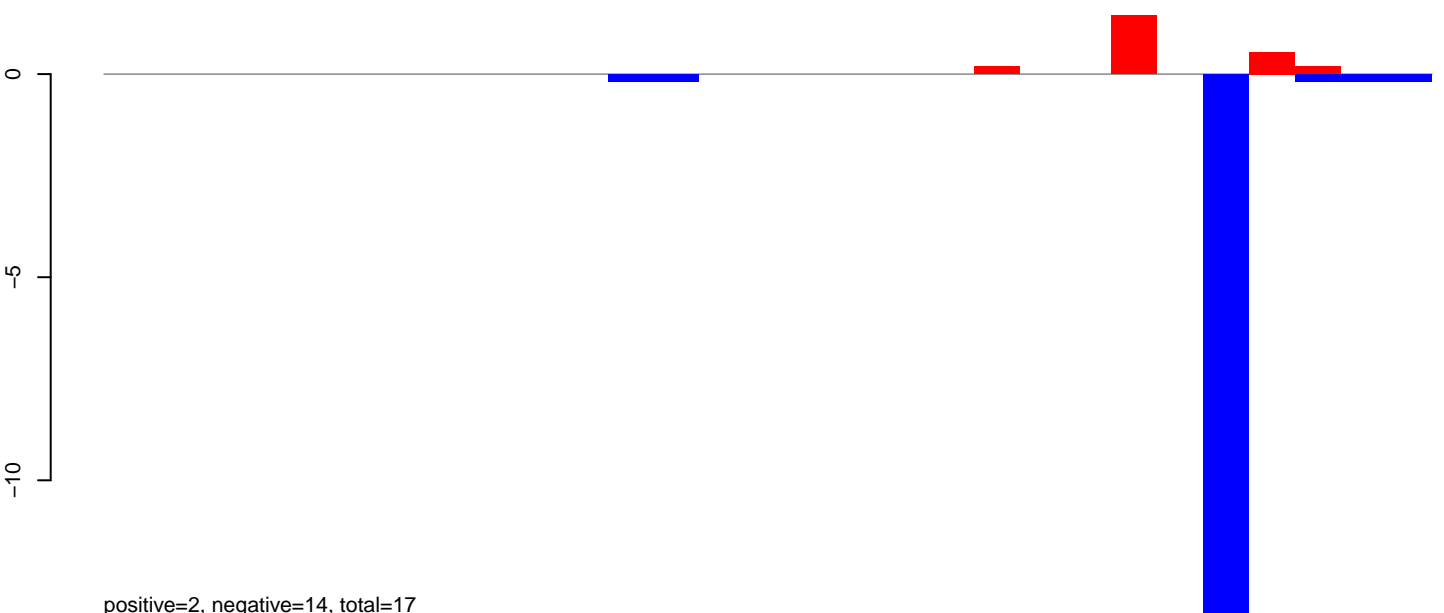
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



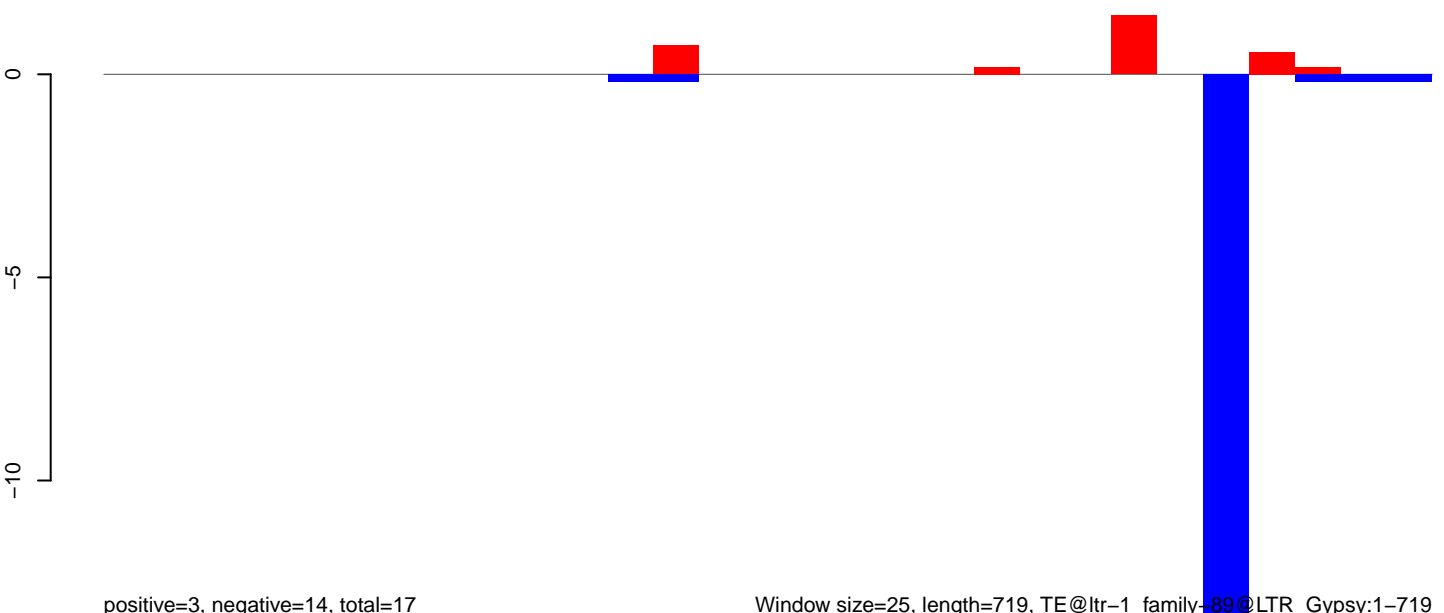
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=14, total=17

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

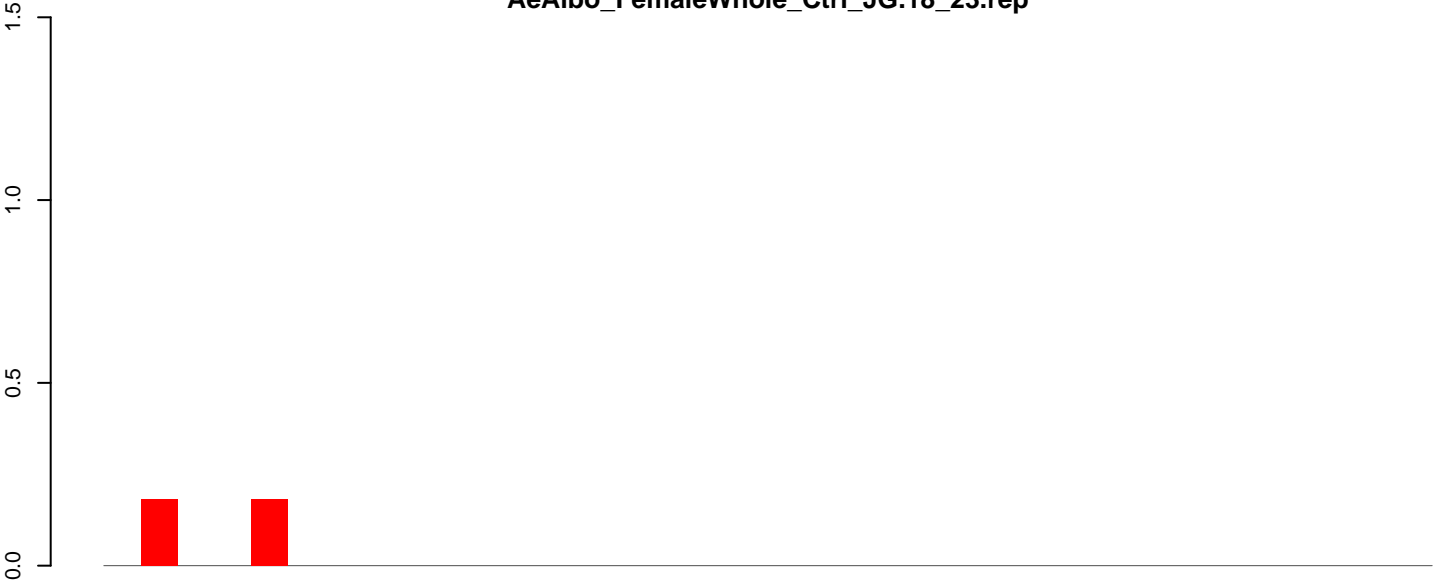


positive=3, negative=14, total=17

Window size=25, length=719, TE@ltr-1\_family-89@LTR\_Gypsy:1-719

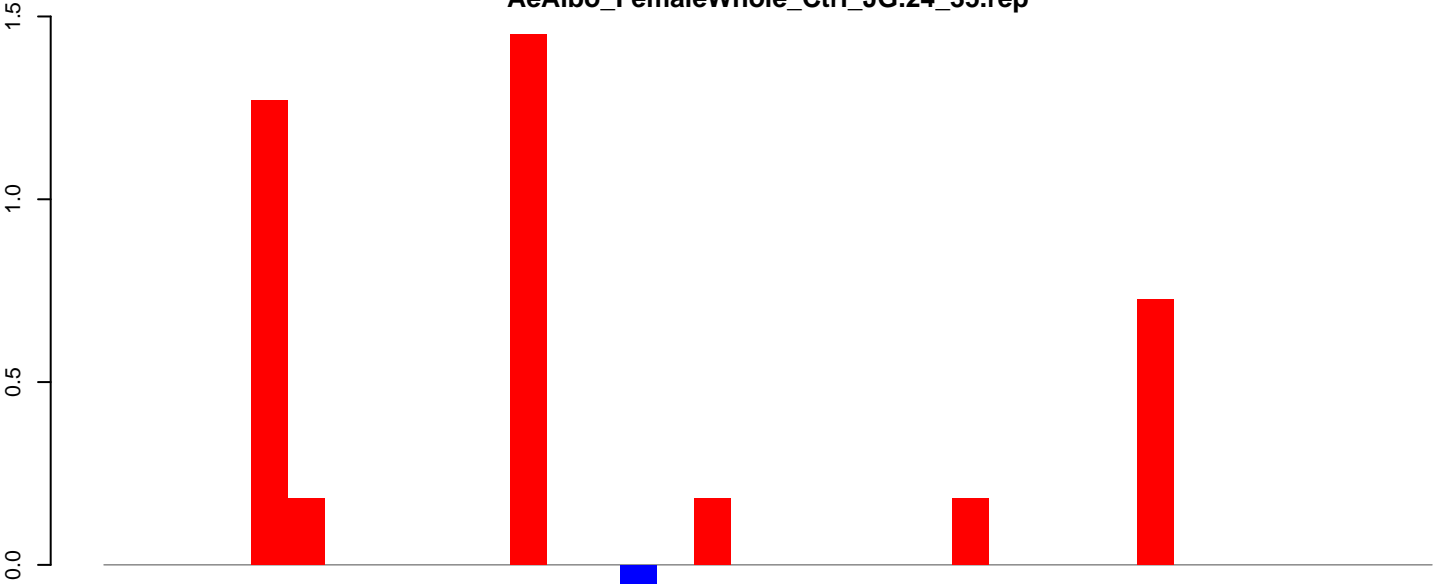
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



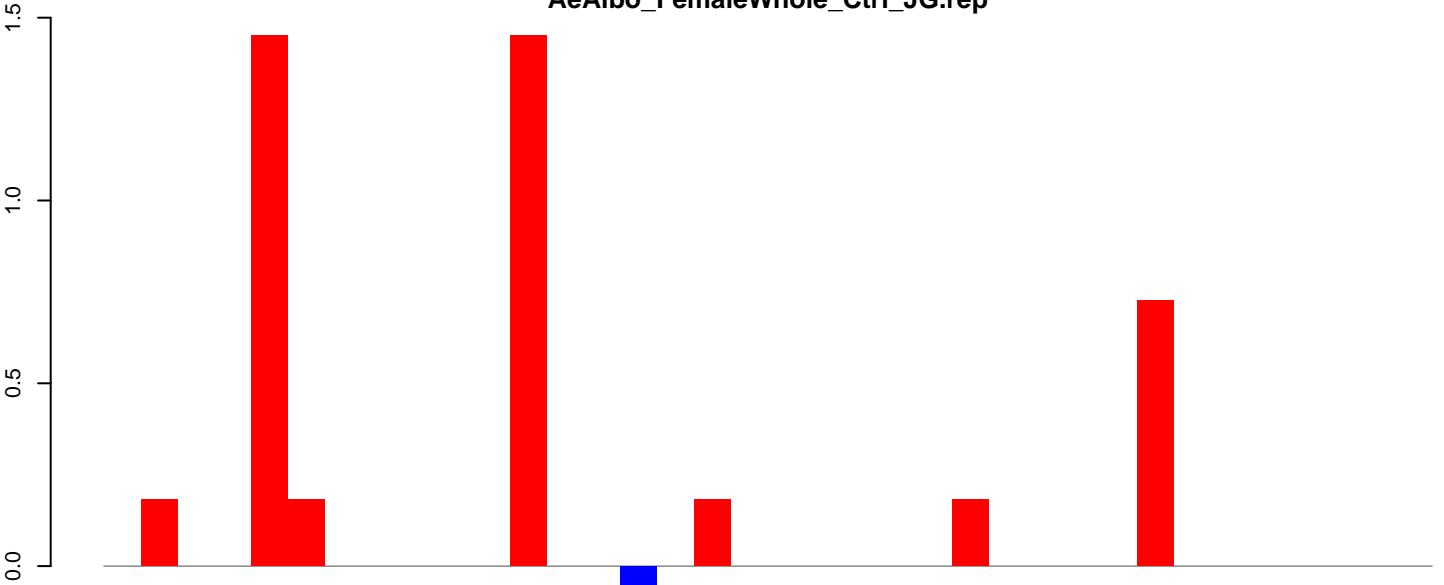
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=0, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



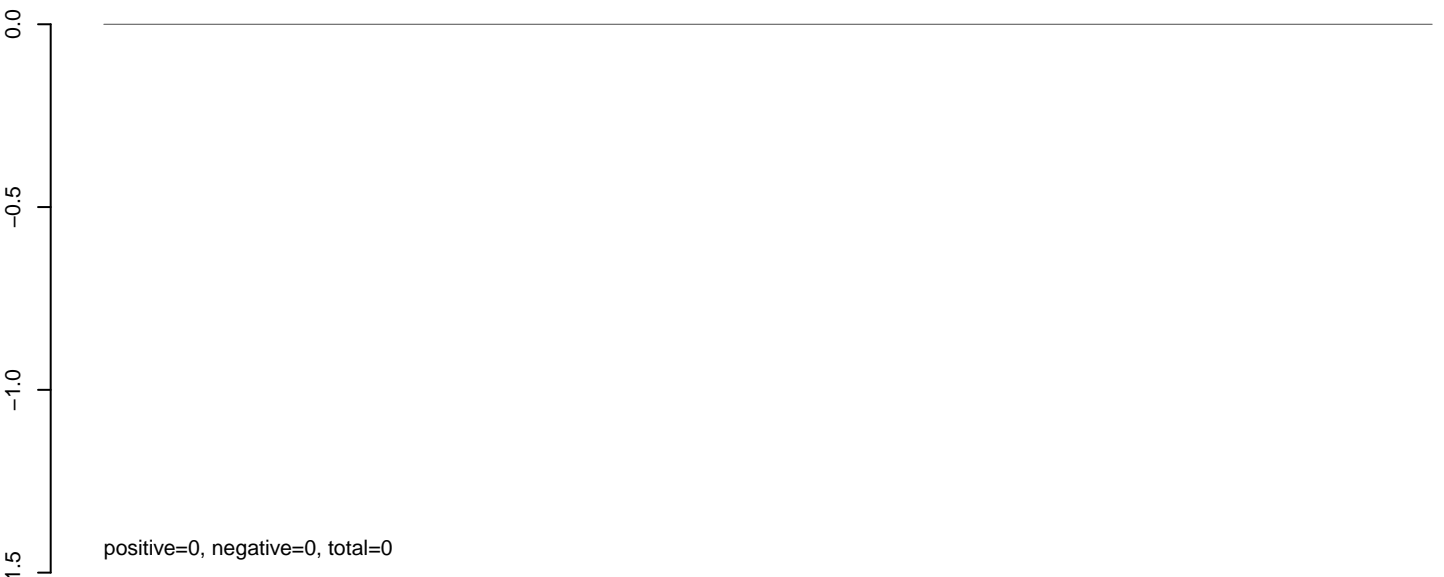
positive=4, negative=0, total=5

Window size=25, length=879, TE@ltr-1\_family-84@LTR\_Pao:1-879

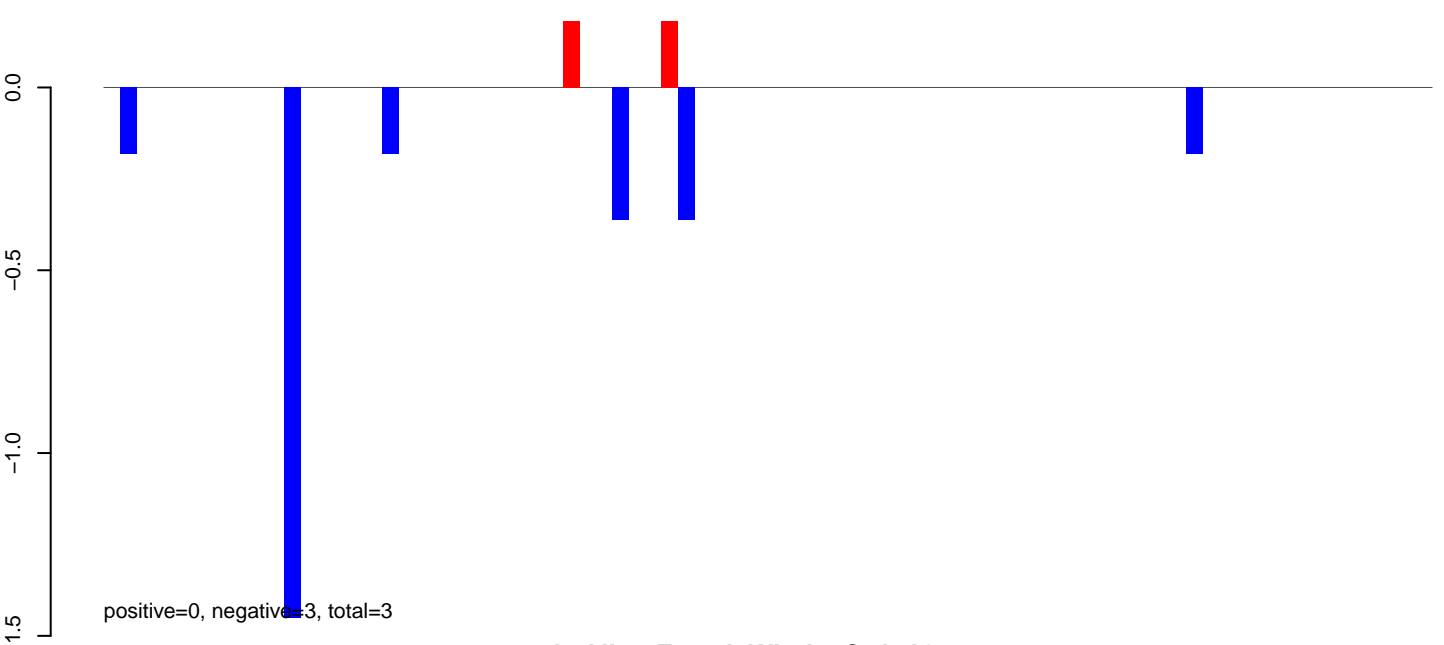
0 200 400 600 800



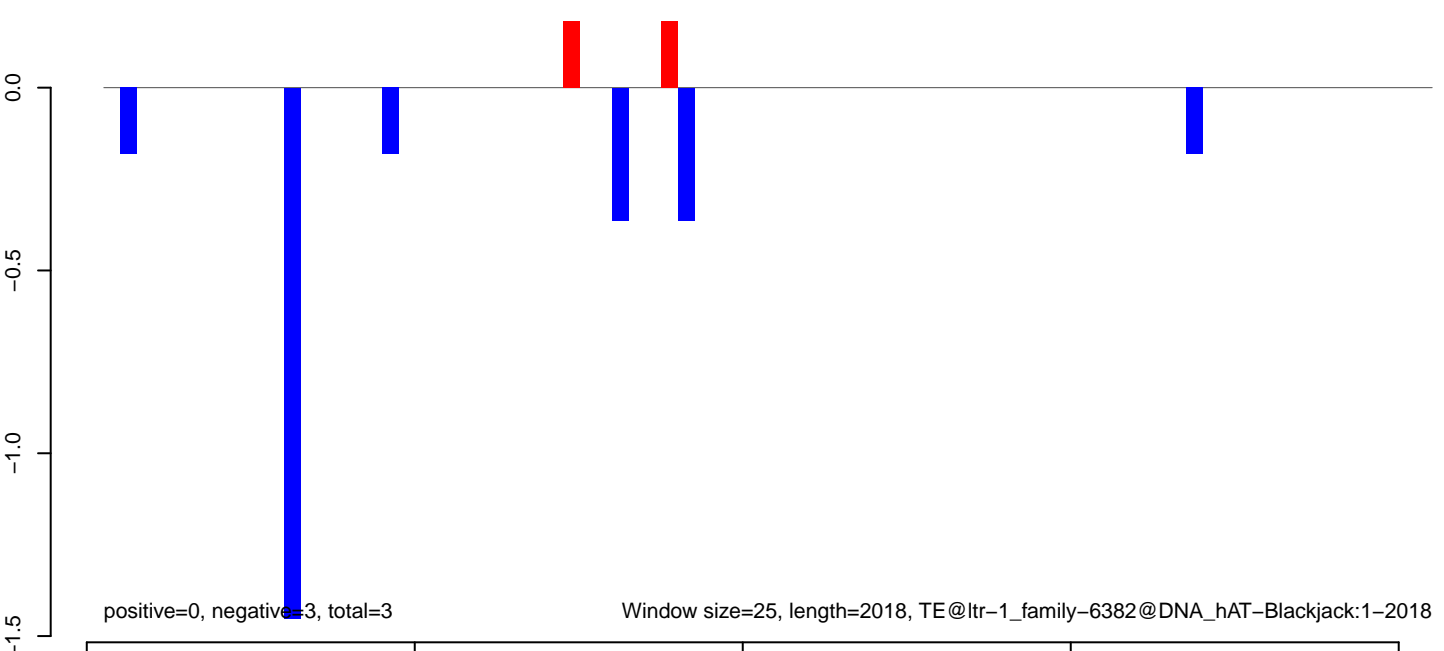
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



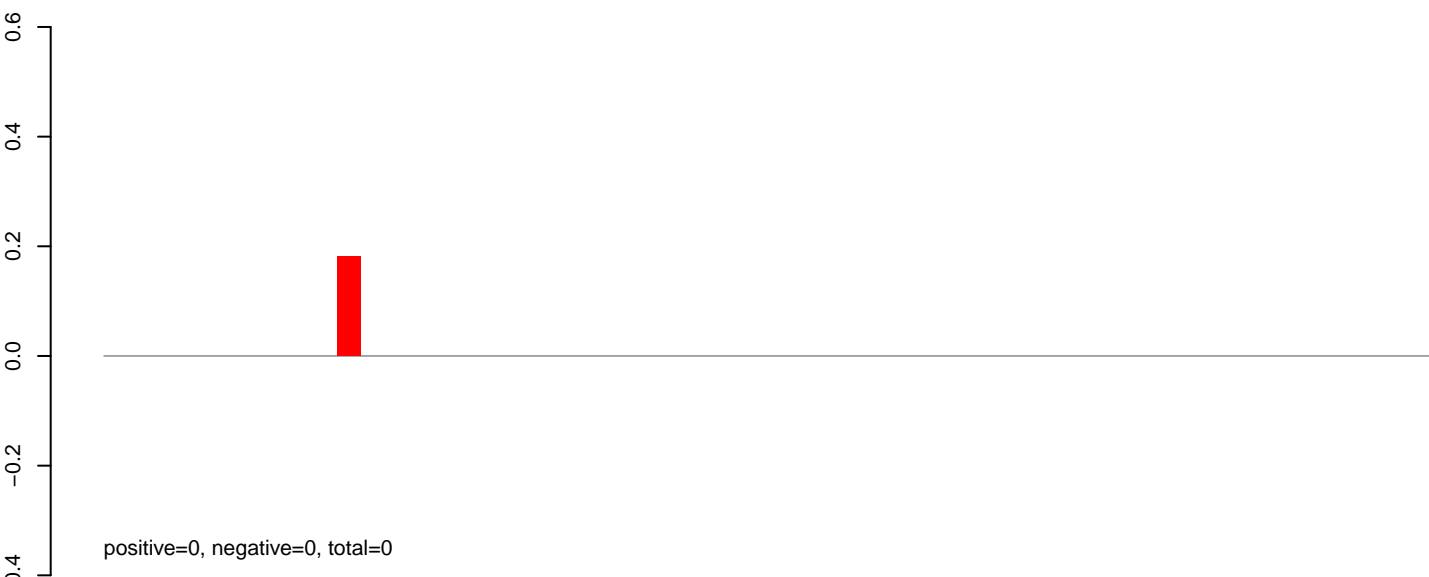
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



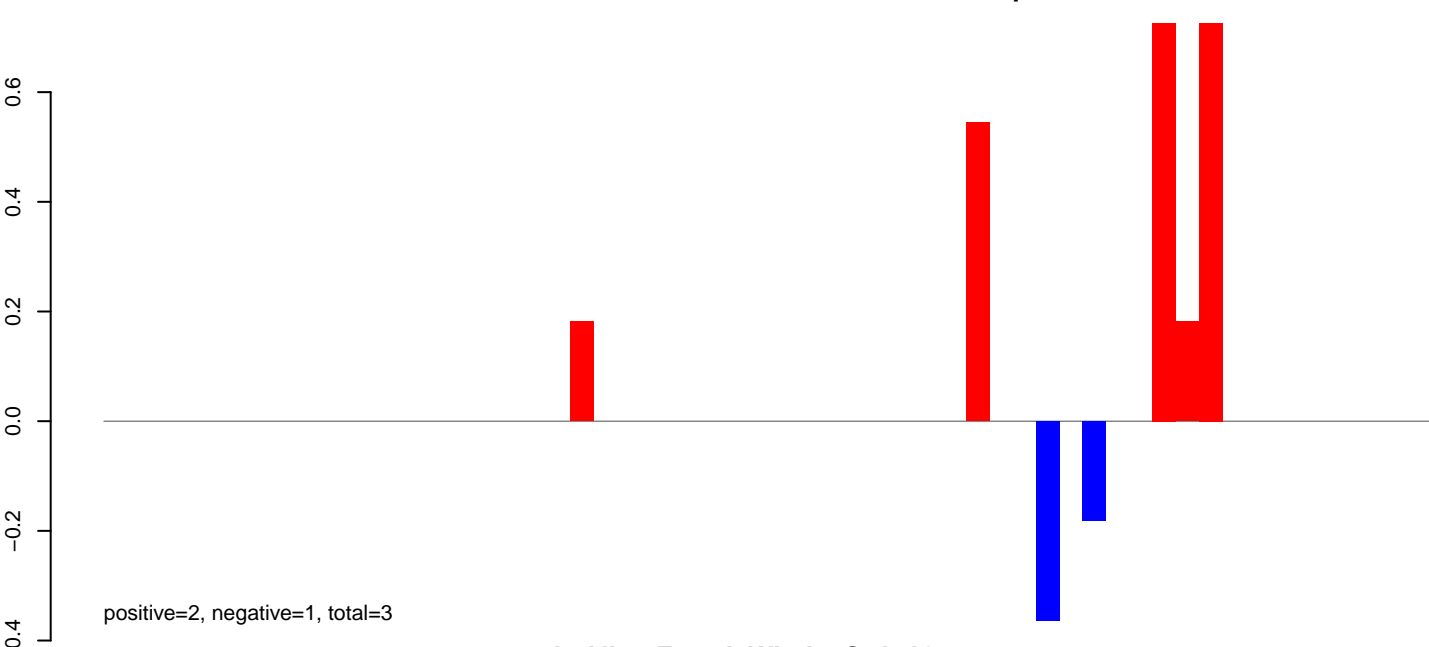
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



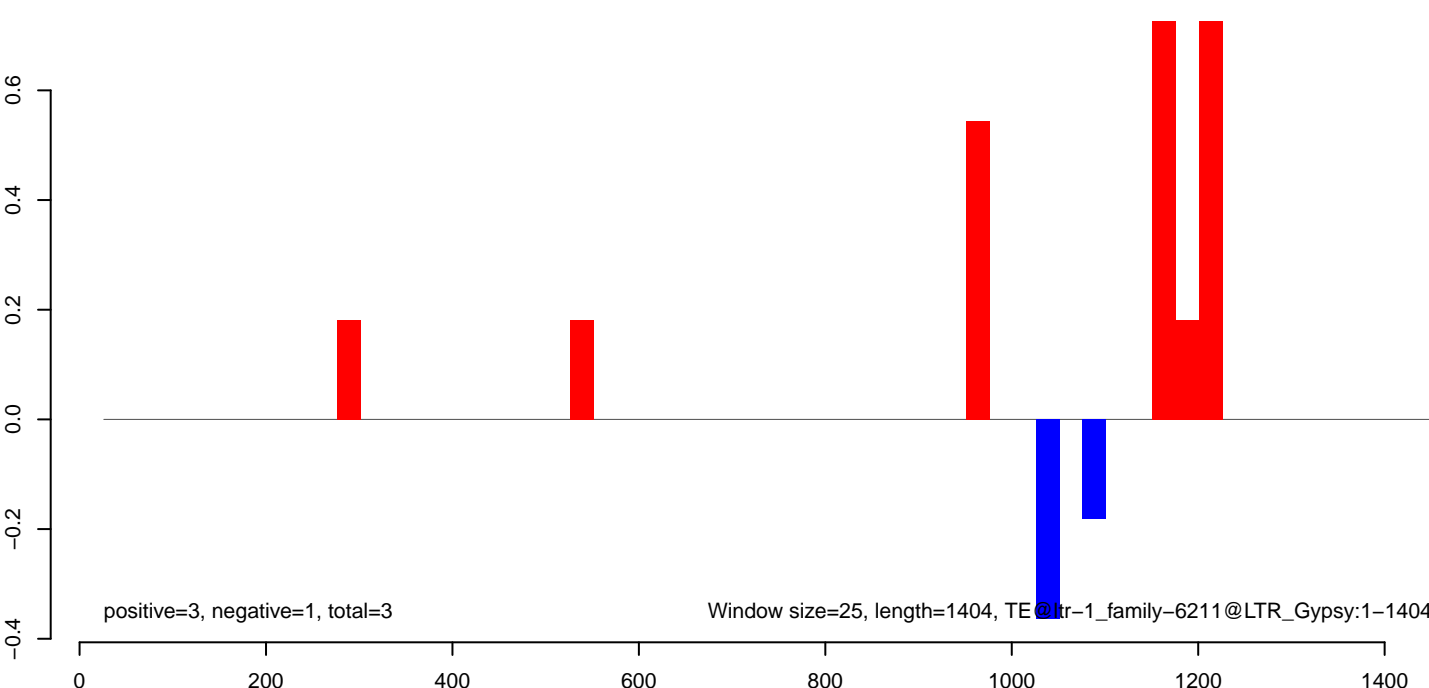
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



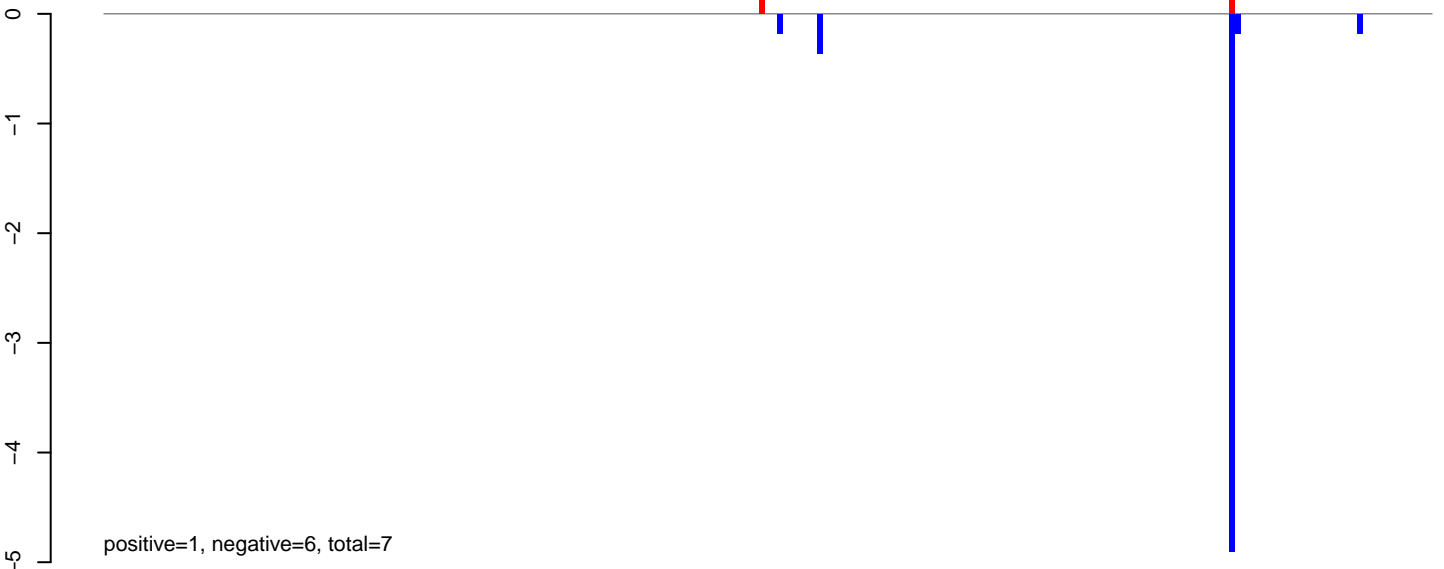
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



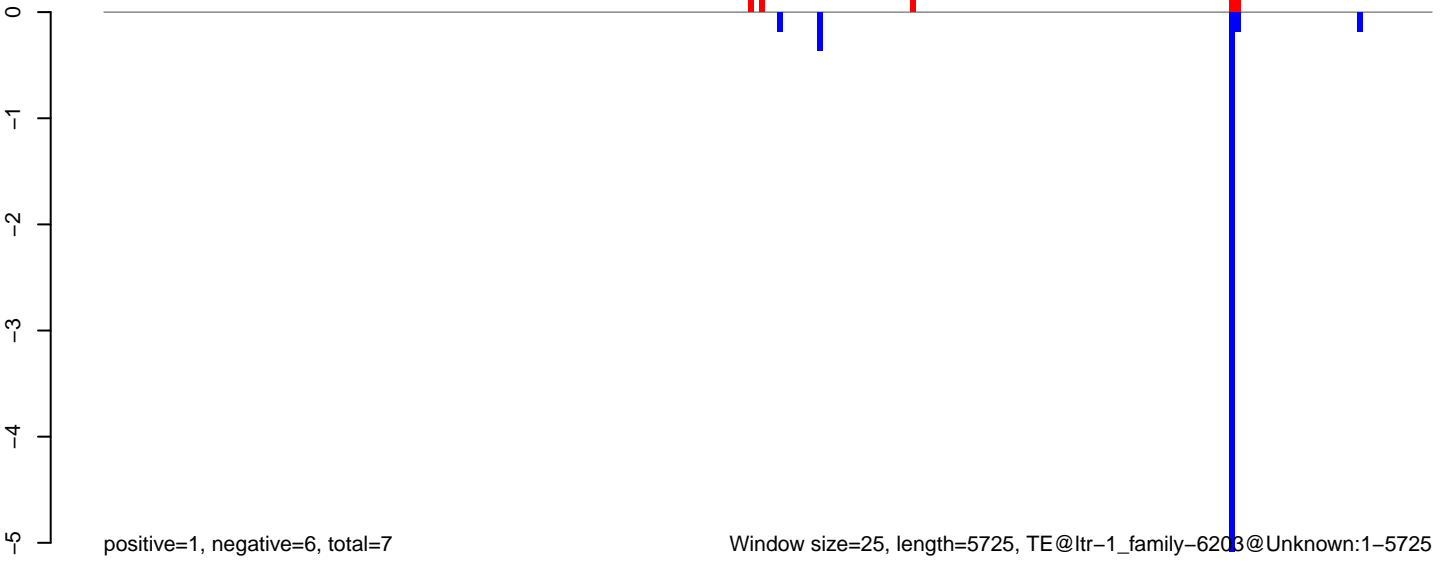
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



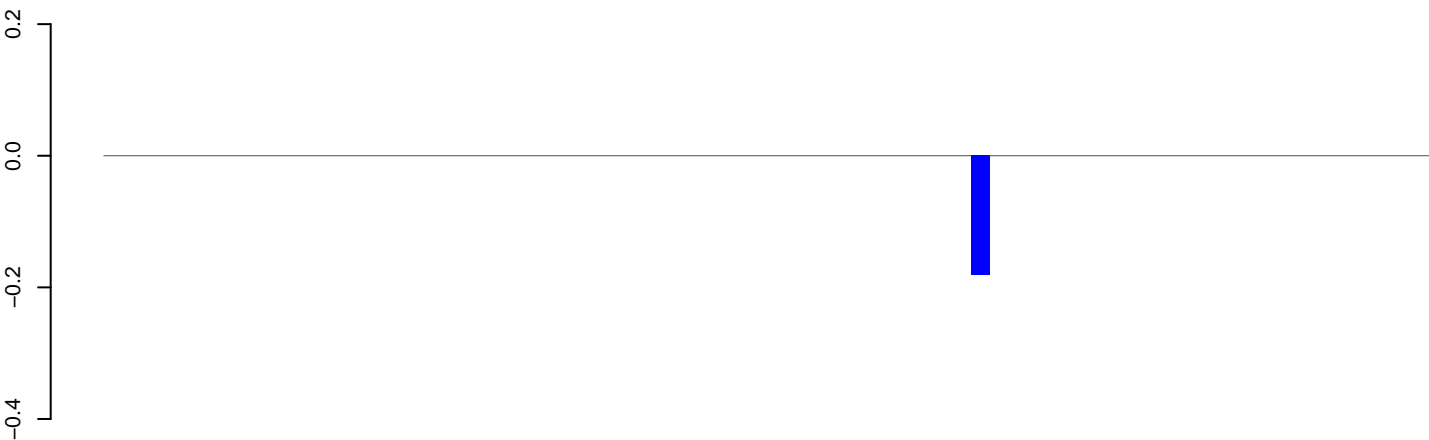
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

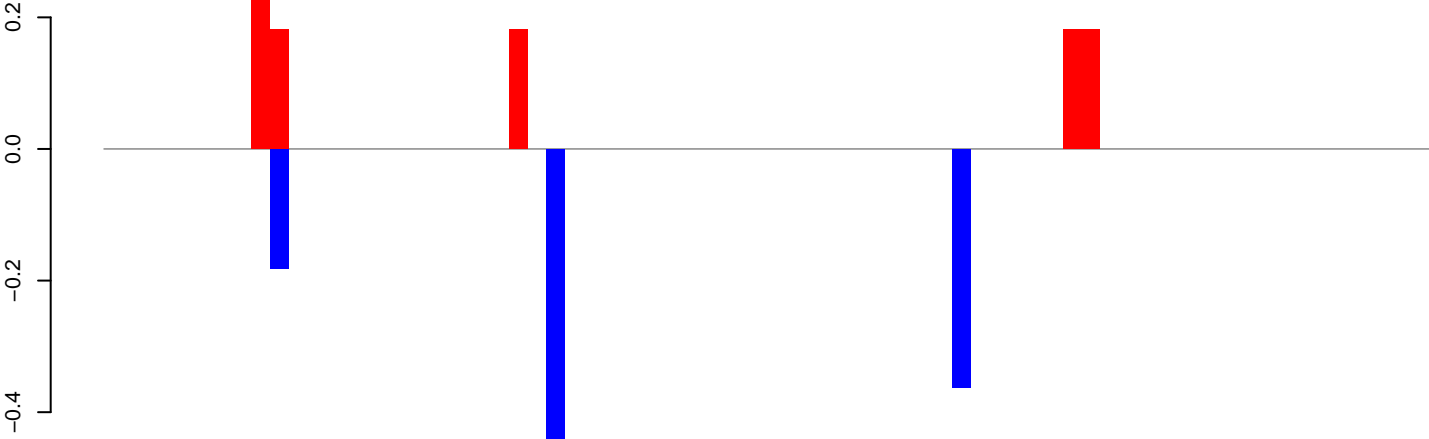


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



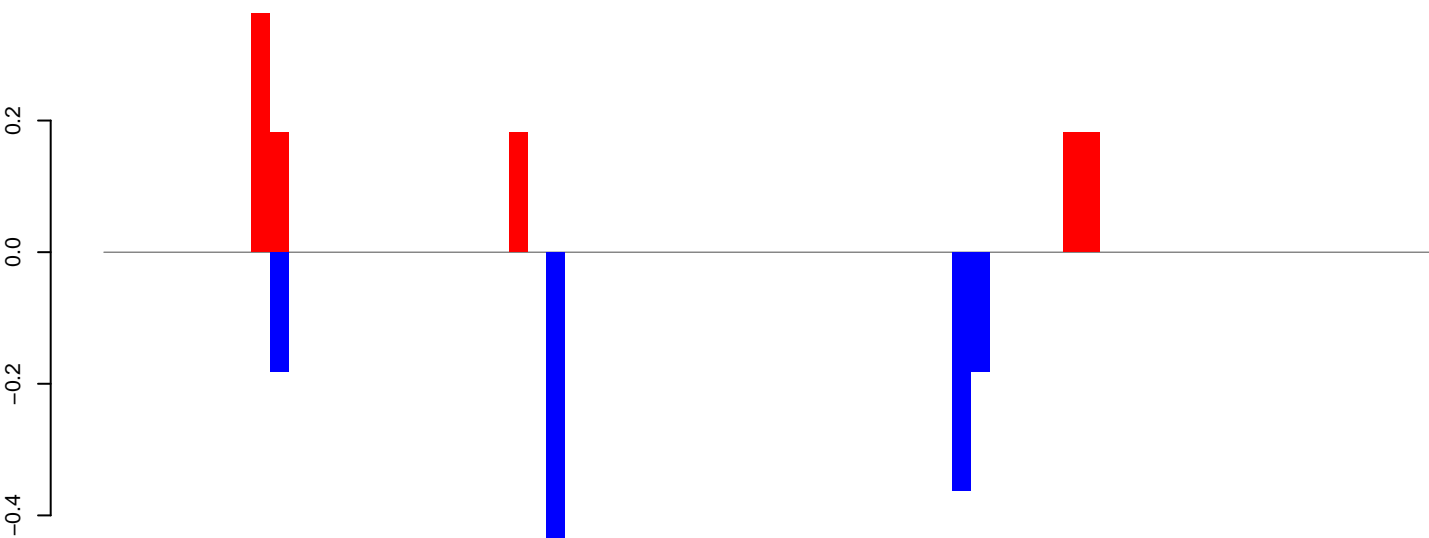
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

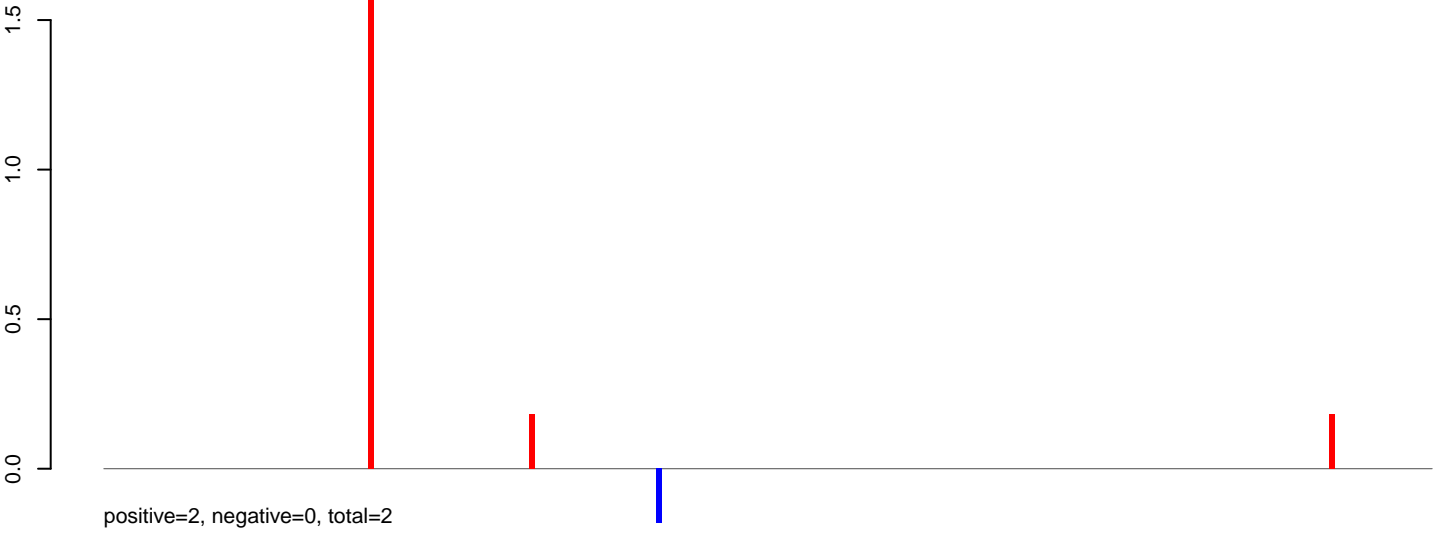


positive=1, negative=1, total=2

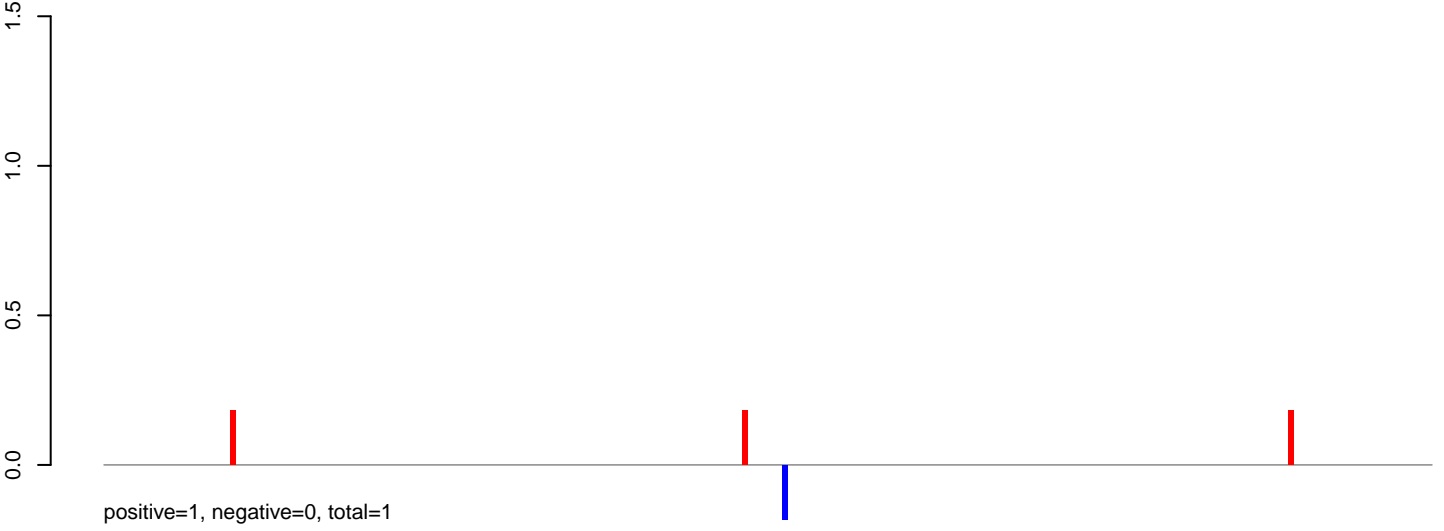
Window size=25, length=1784, TE@ltr-1\_family-6074@LTR\_Gypsy:1-1784

0 500 1000 1500

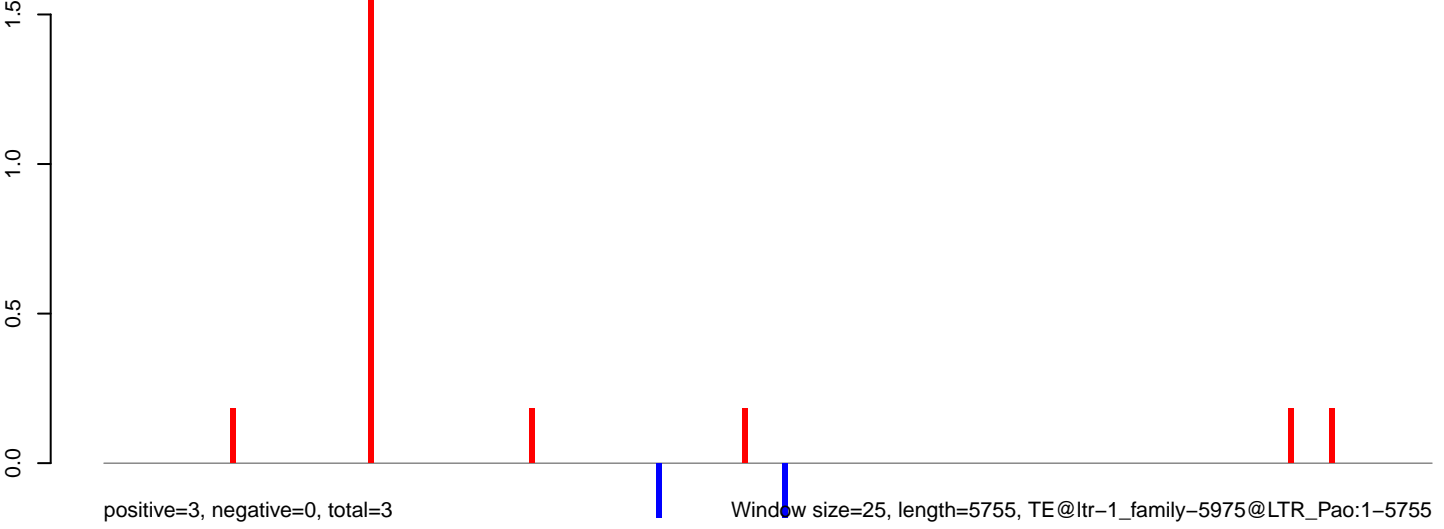
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



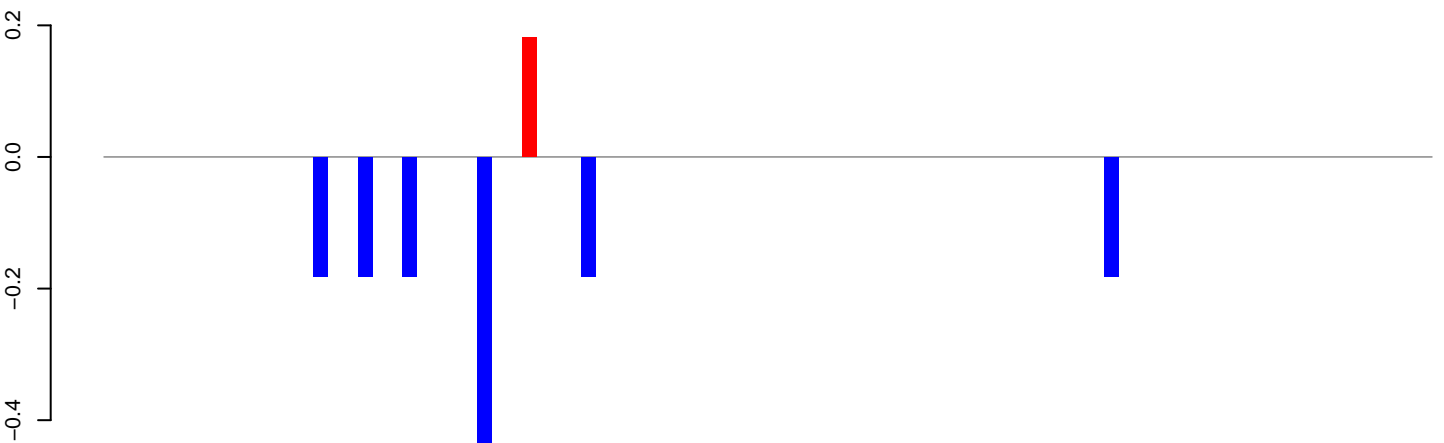
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



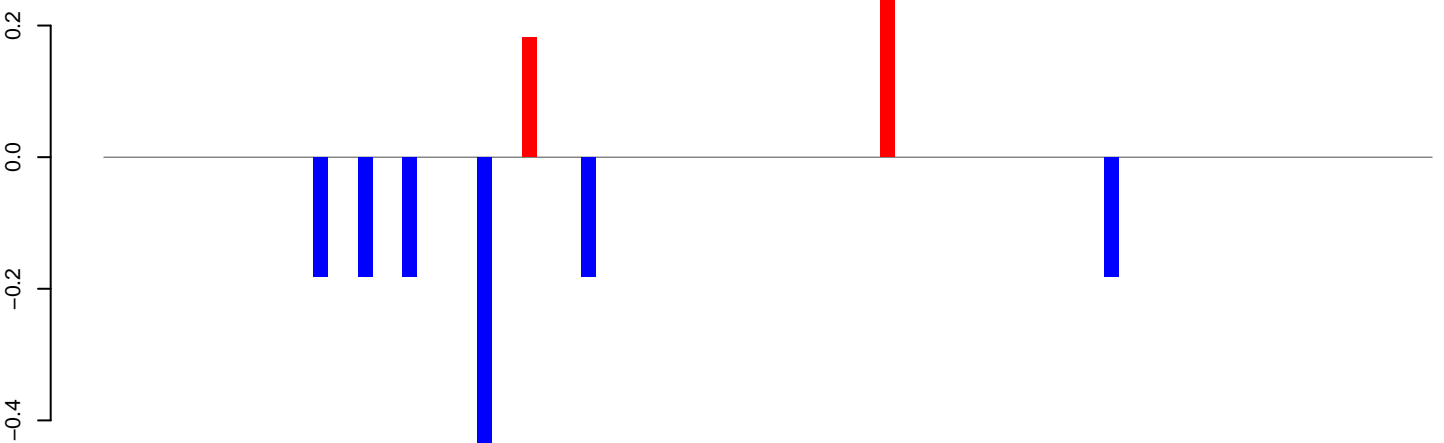
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

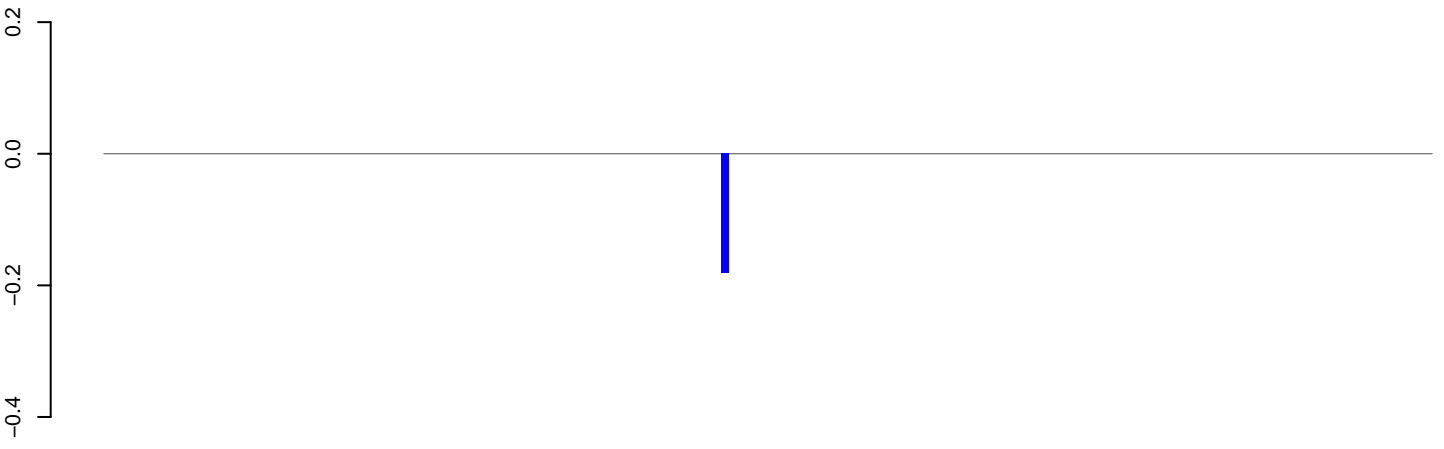


positive=1, negative=1, total=2

Window size=25, length=2210, TE@ltr-1\_family-5879@LTR\_Gypsy:1-2210

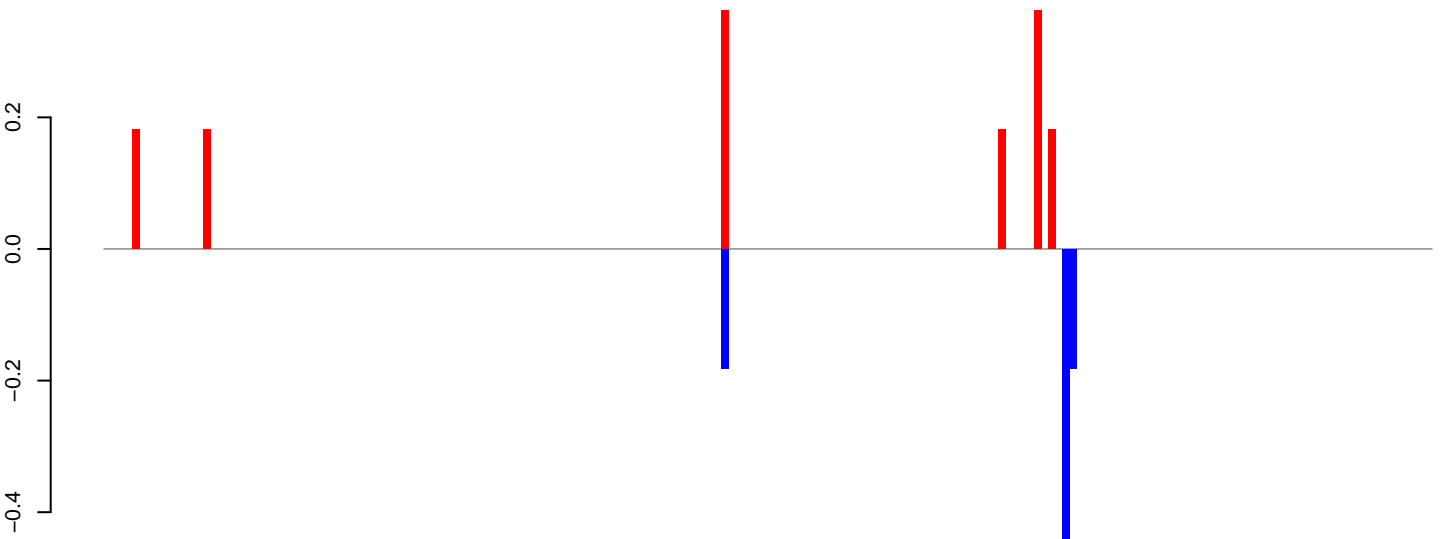
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



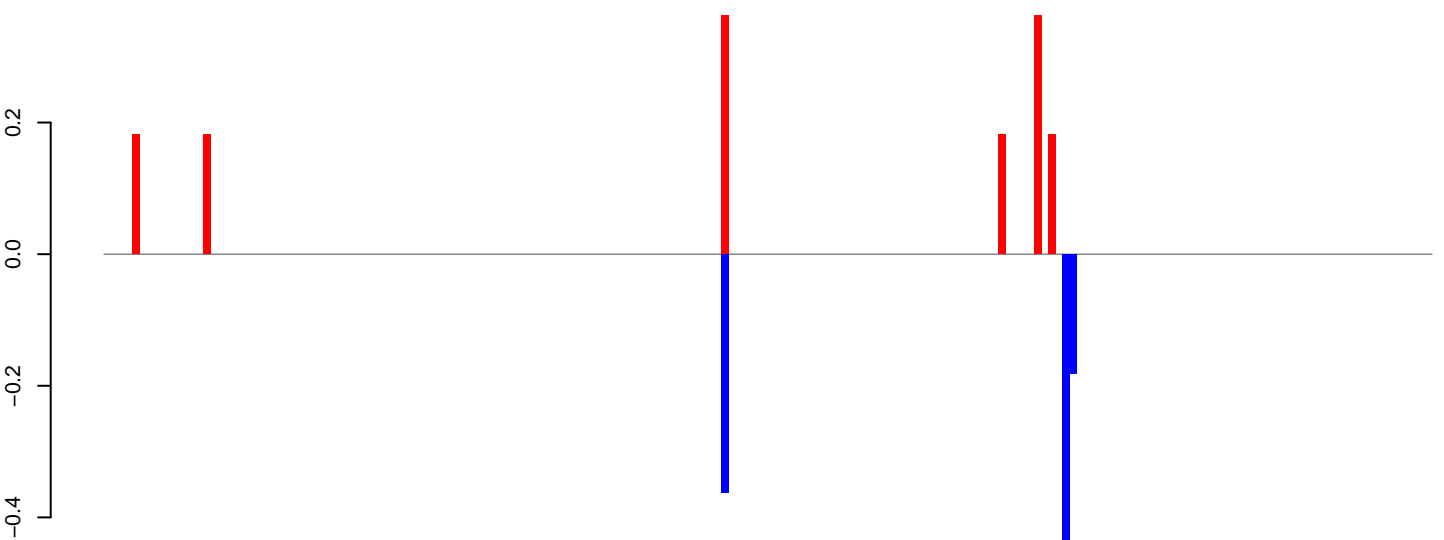
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

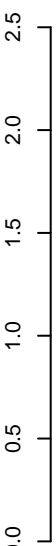


positive=1, negative=1, total=3

Window size=25, length=4665, TE@1-1\_family-5810@LTR\_Gypsy:1-4665

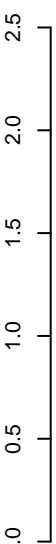
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



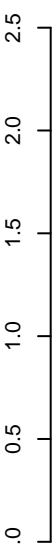
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



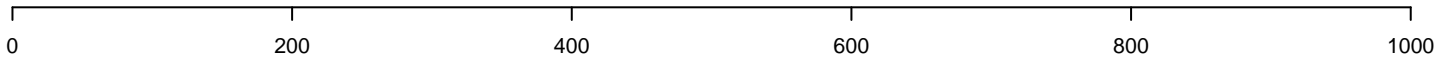
positive=3, negative=2, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



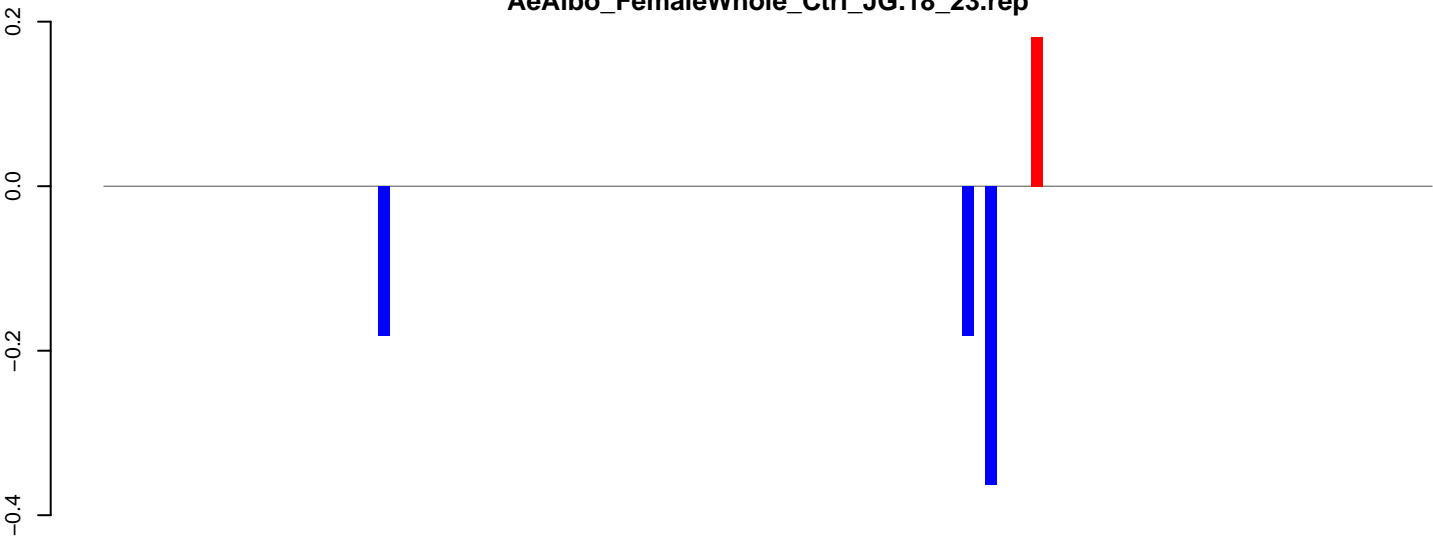
positive=3, negative=2, total=5

Window size=25, length=939, TE@ltr-1\_family-5764@Unknown:1-939



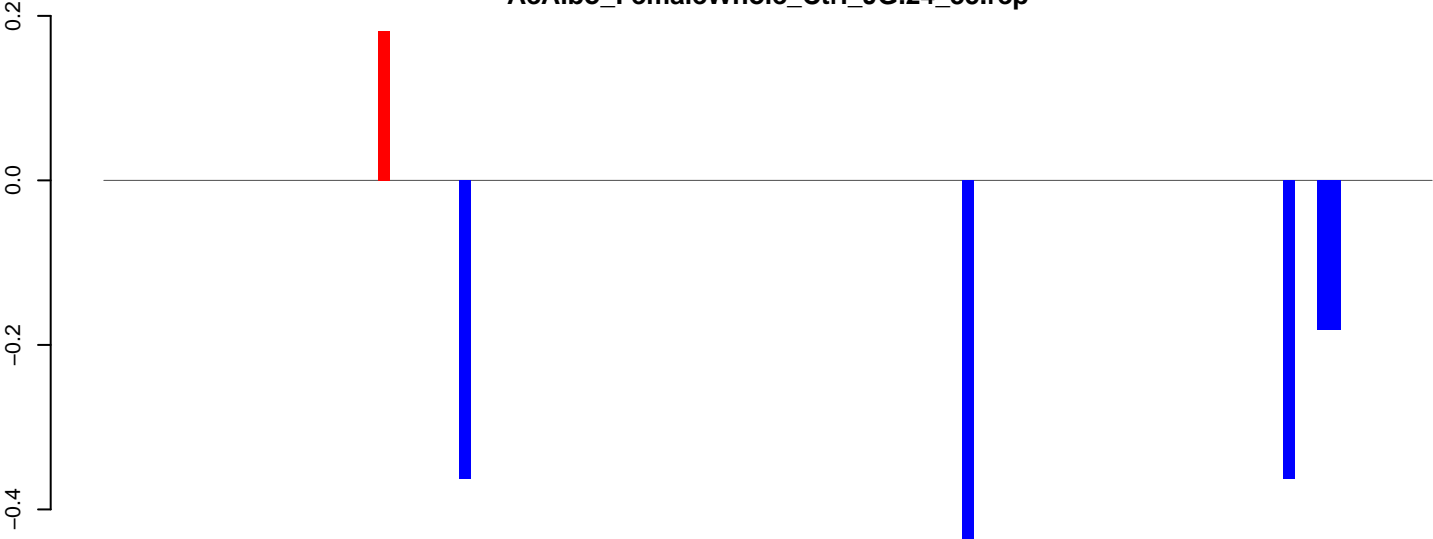


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



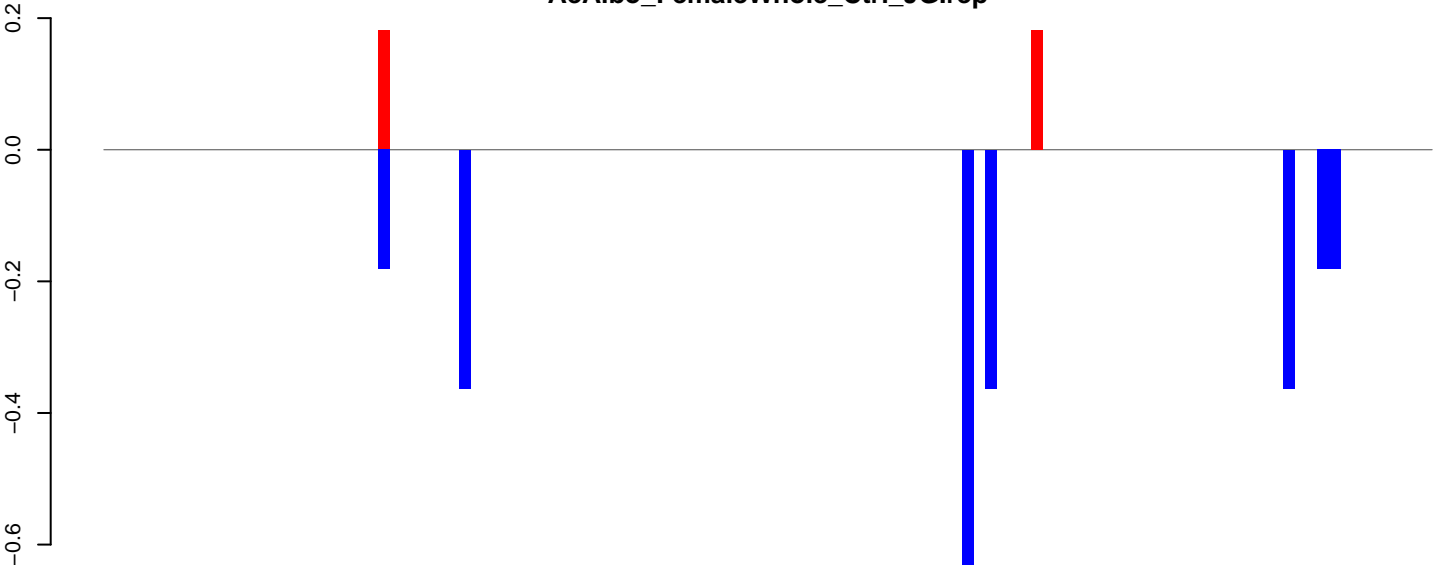
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

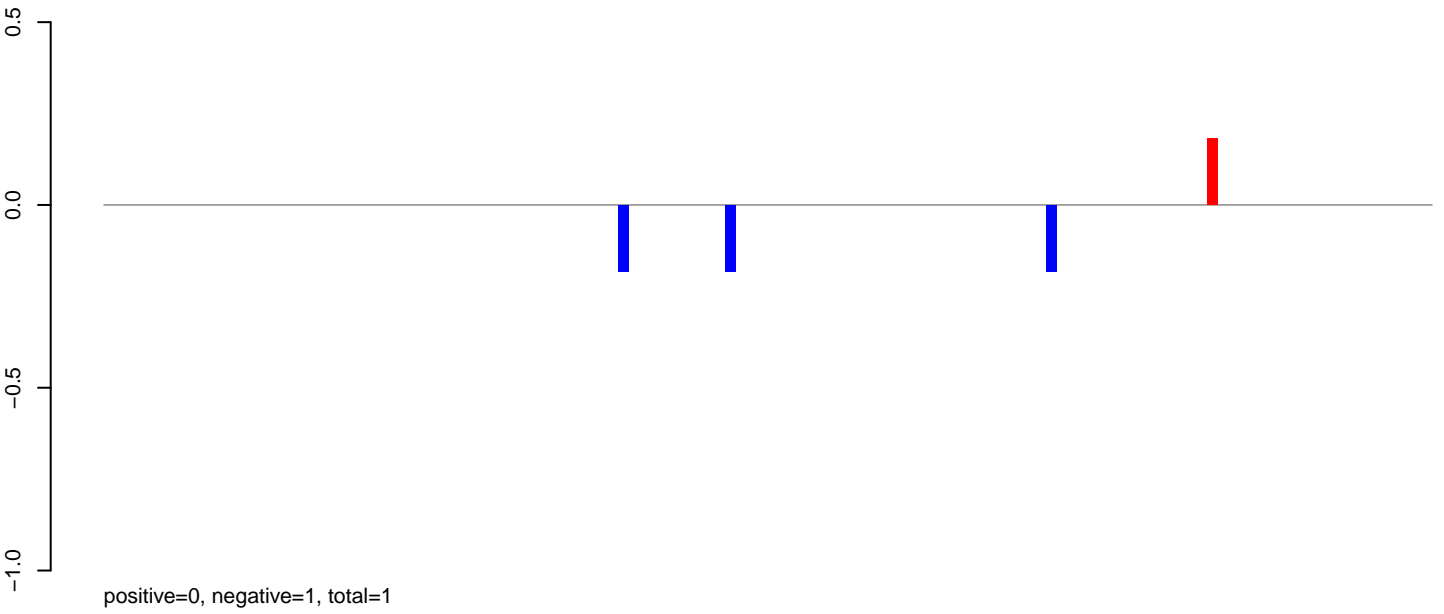


positive=0, negative=2, total=3

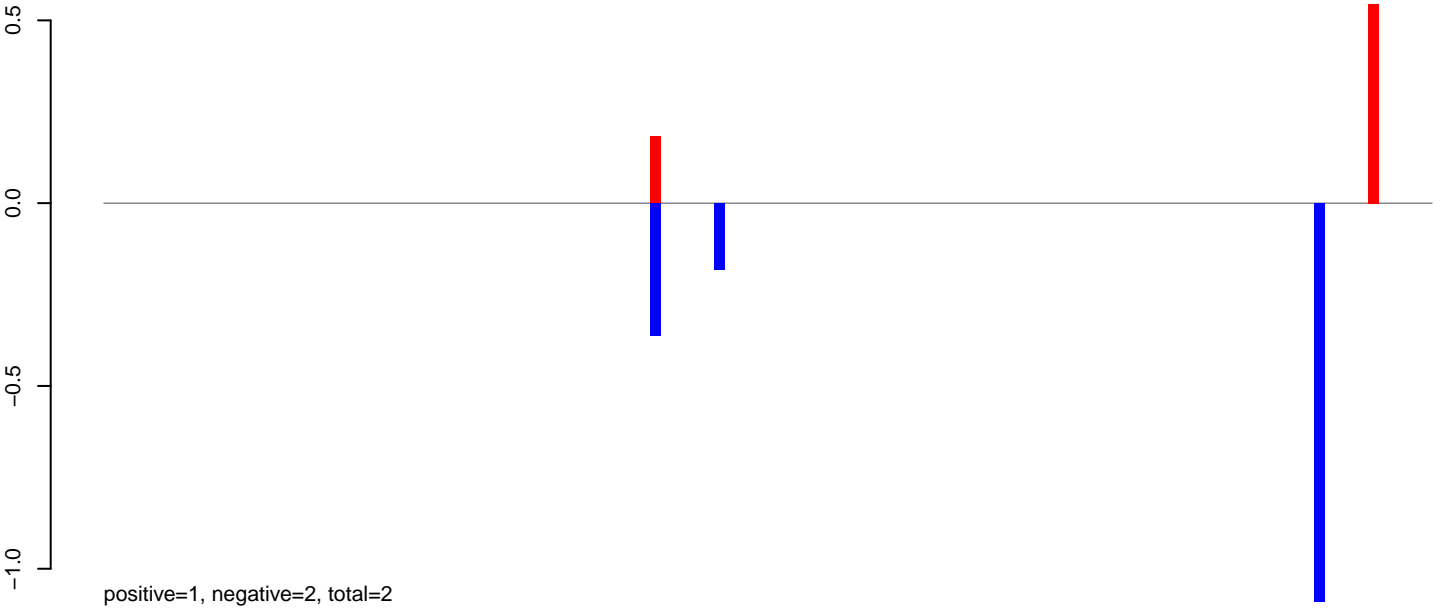
Window size=25, length=2882, TE@ltr-1\_family-5726@LTR\_Gypsy:1-2882

0 500 1000 1500 2000 2500 3000

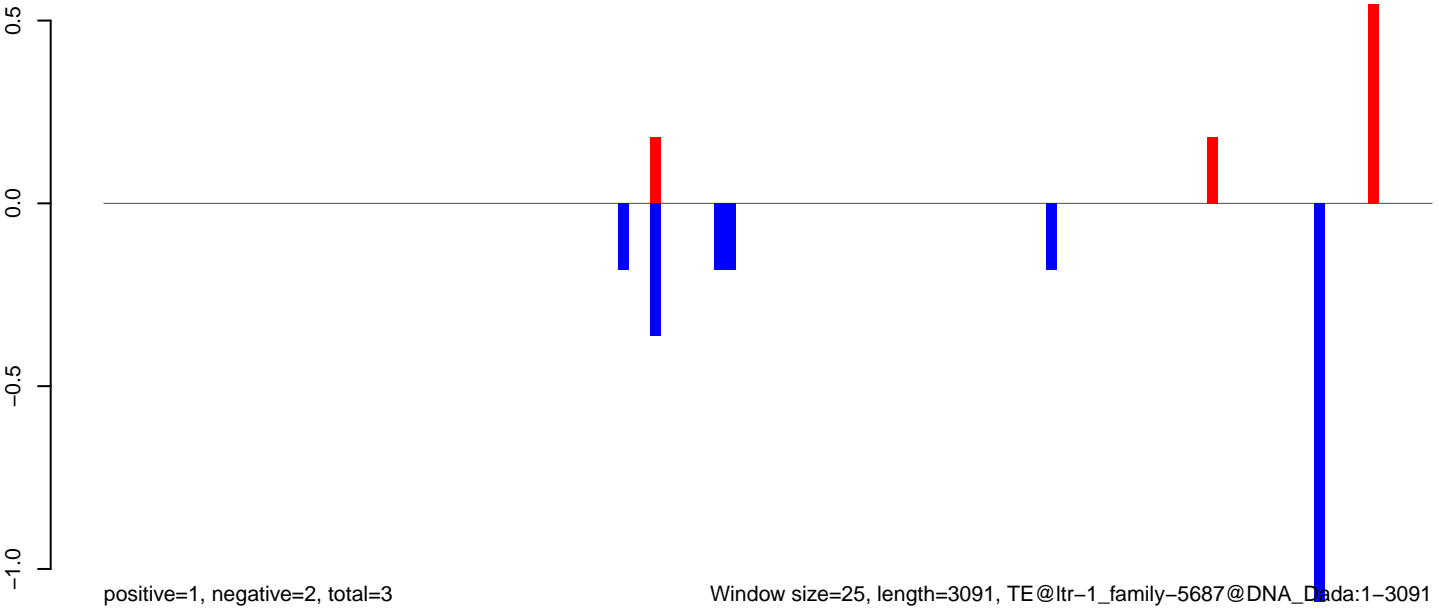
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



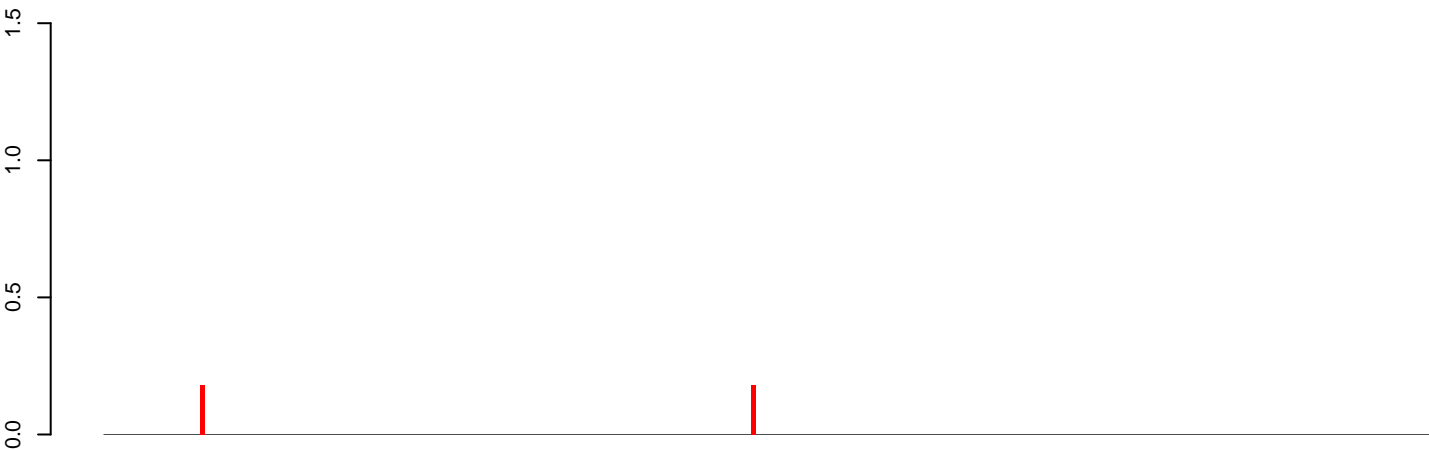
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



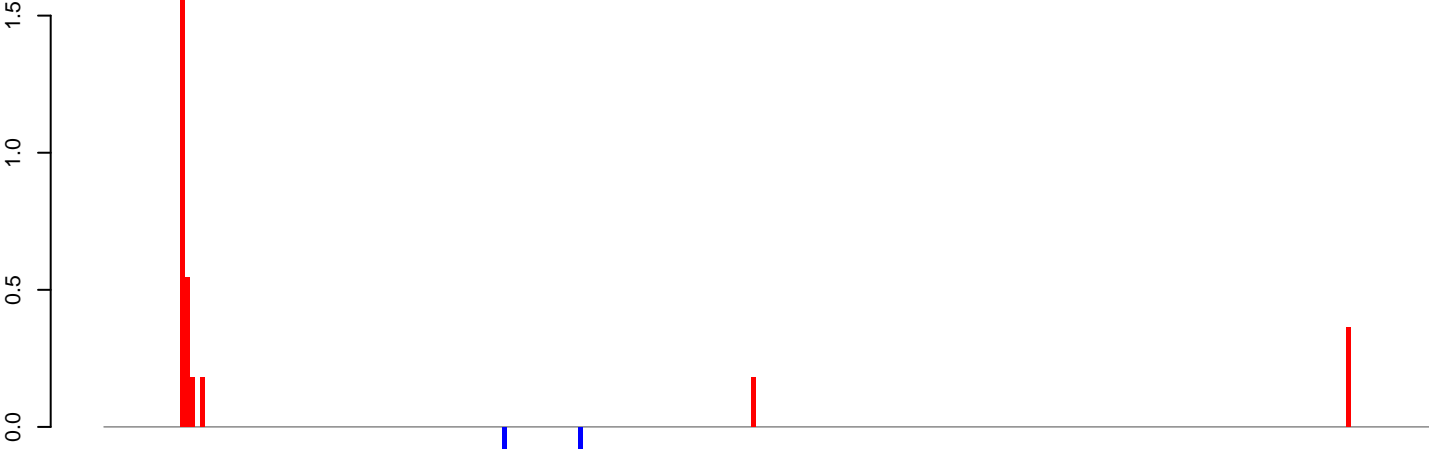
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

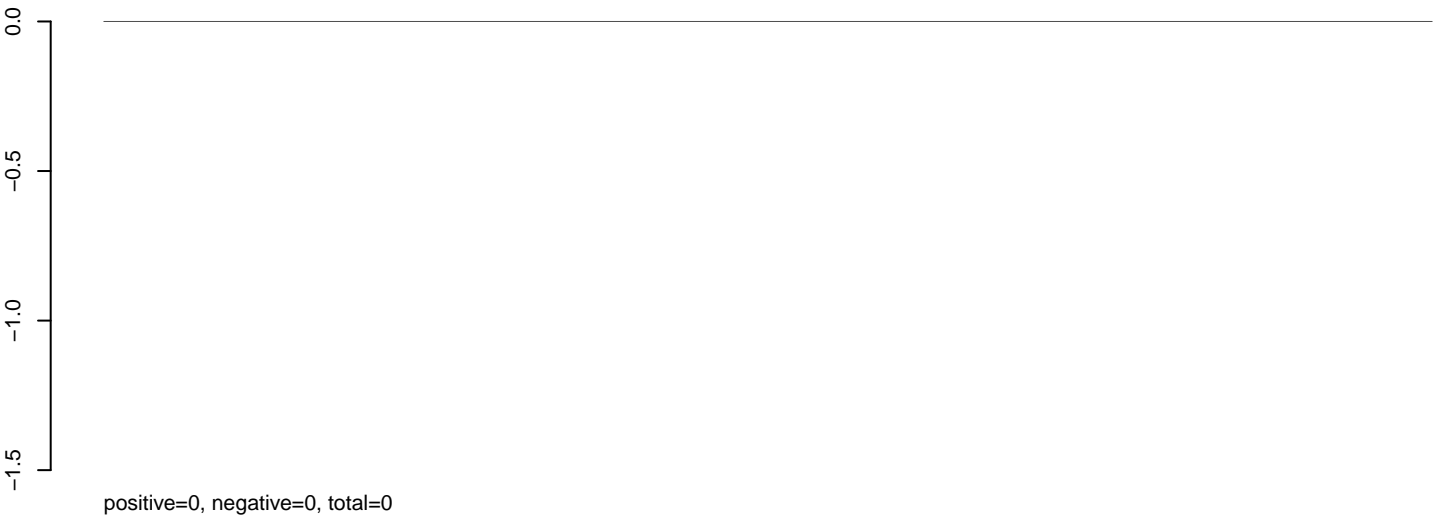


positive=3, negative=1, total=4

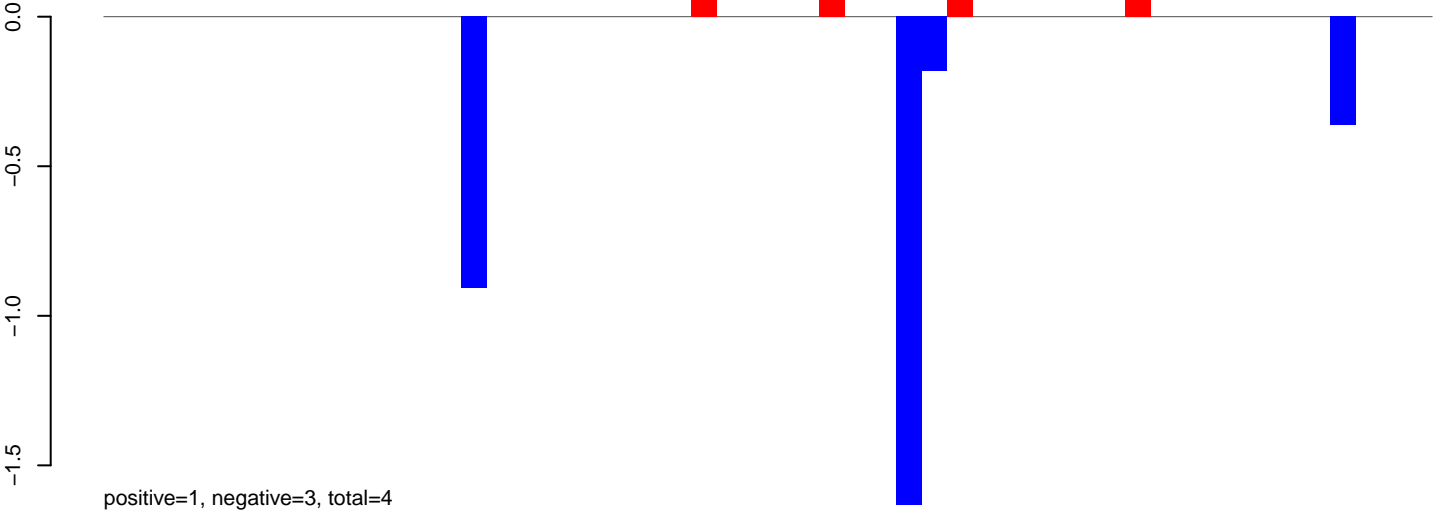
Window size=25, length=6905, TE@ltr-1\_family-5666@LTR\_Gypsy:1-6905

0 1000 2000 3000 4000 5000 6000 7000

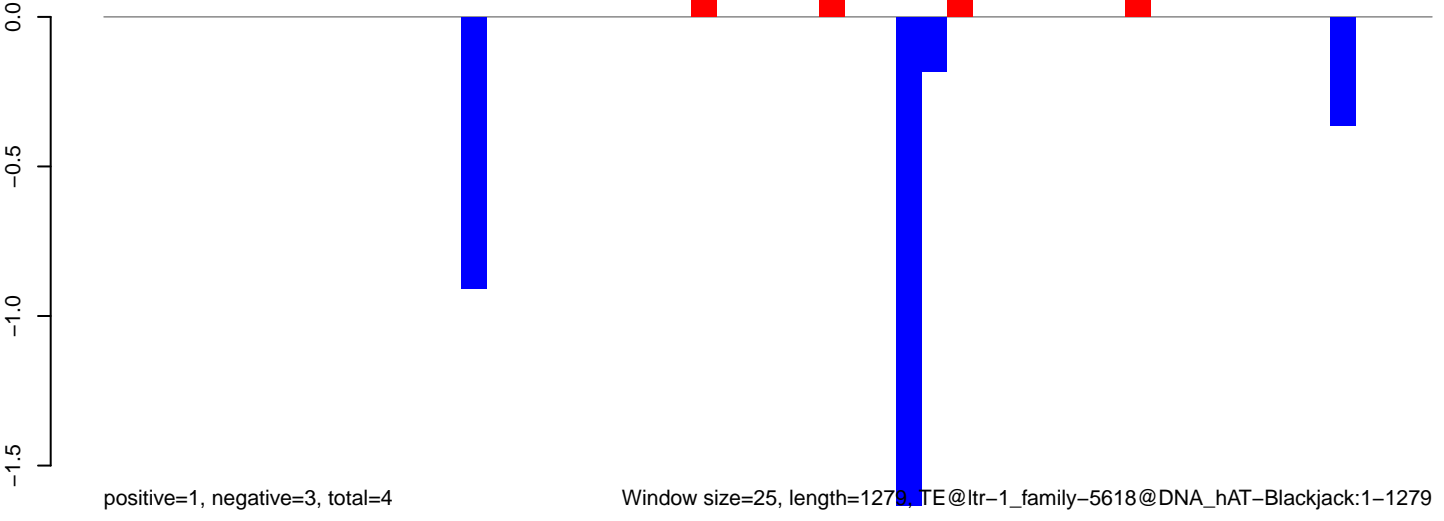
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

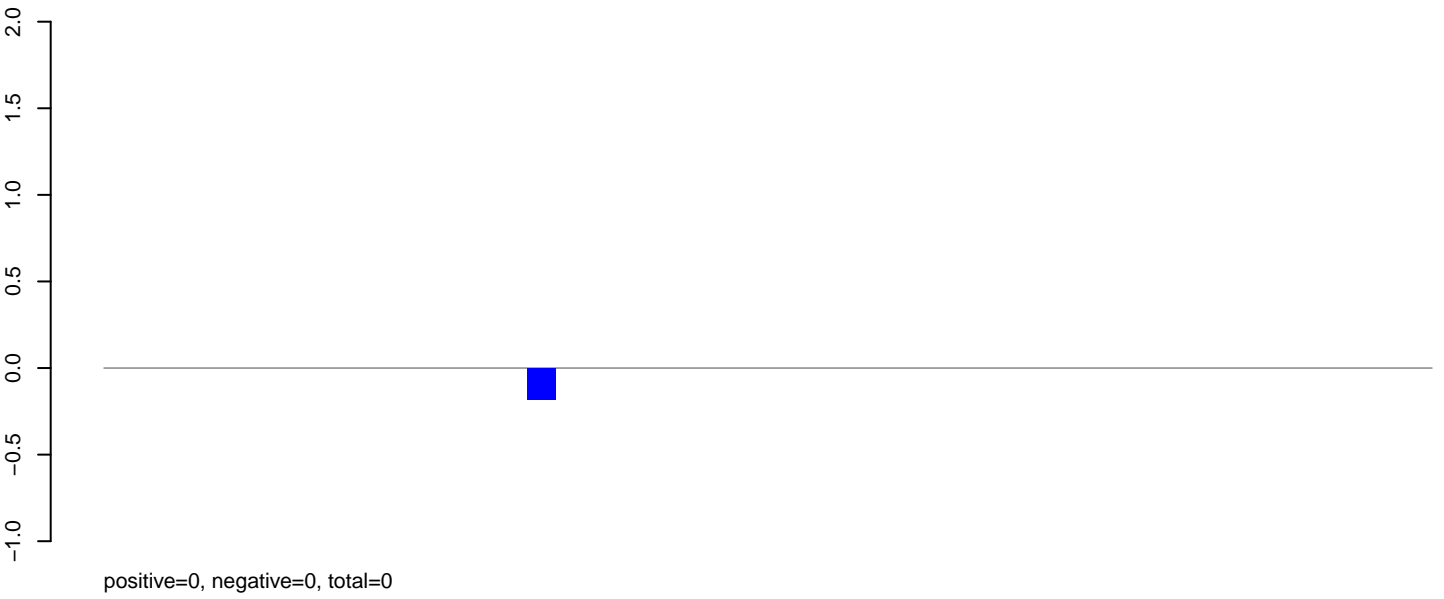


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

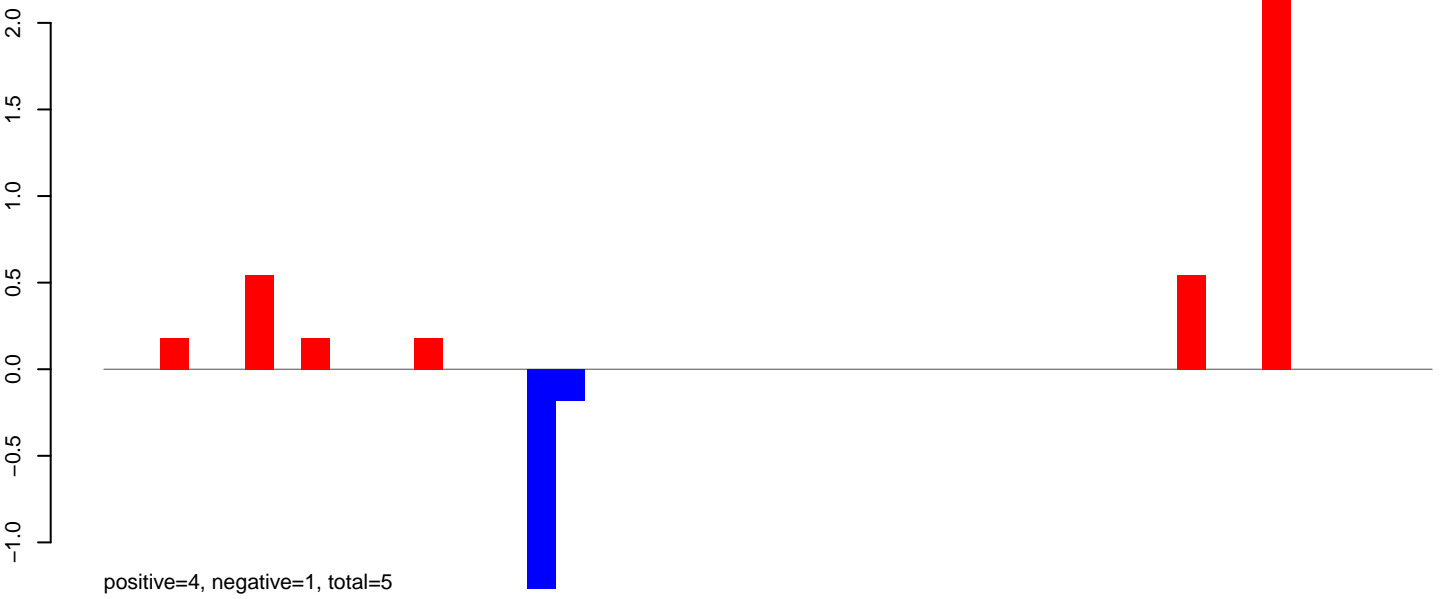


Window size=25, length=1279, TE@ltr-1\_family-5618@DNA\_hAT-Blackjack:1-1279

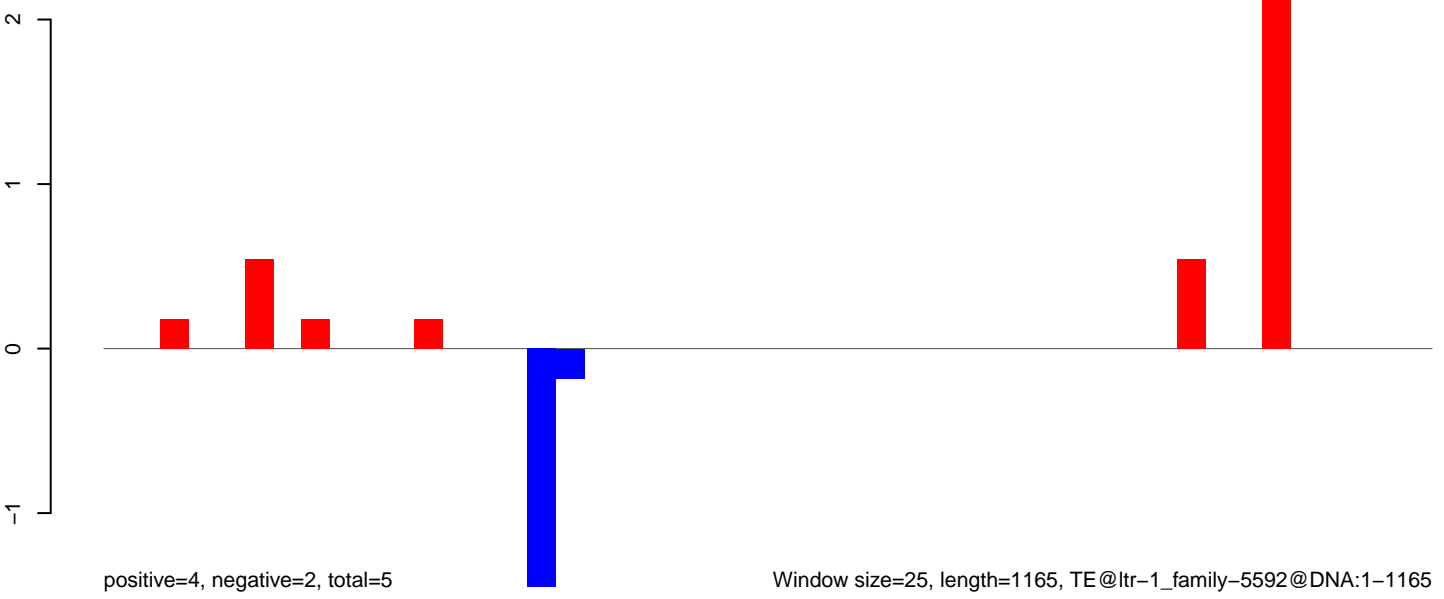
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



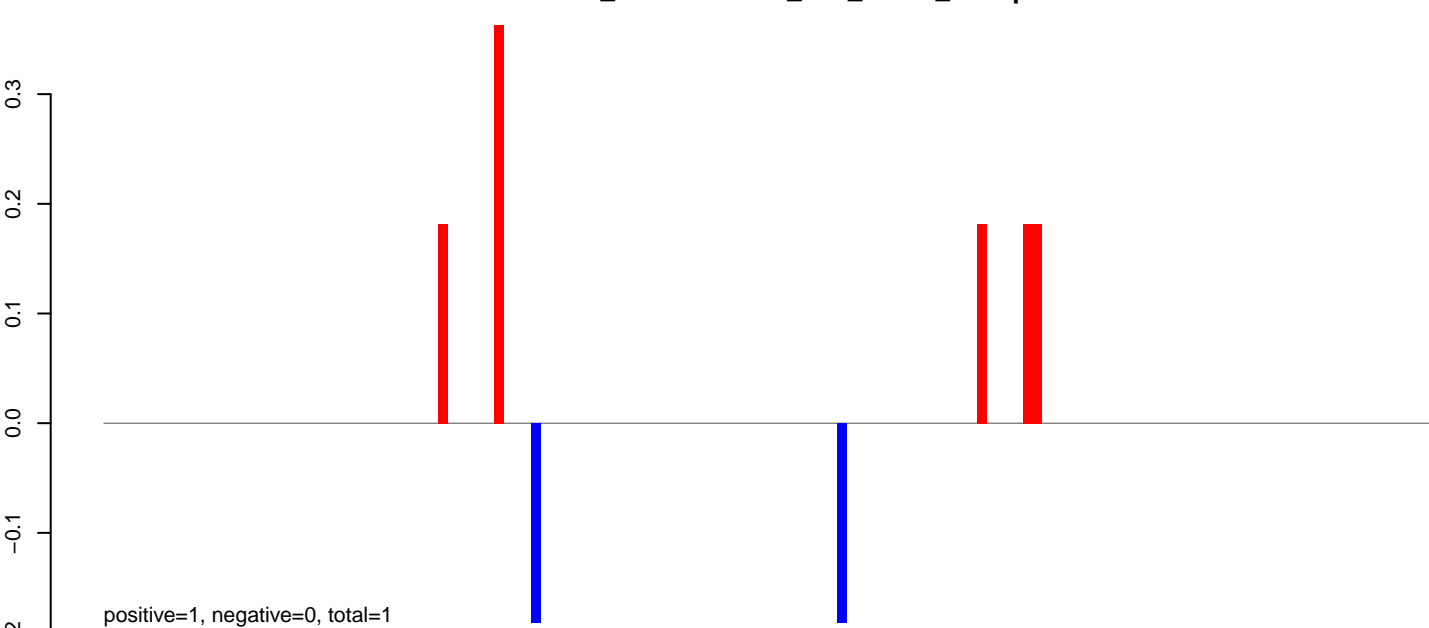
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



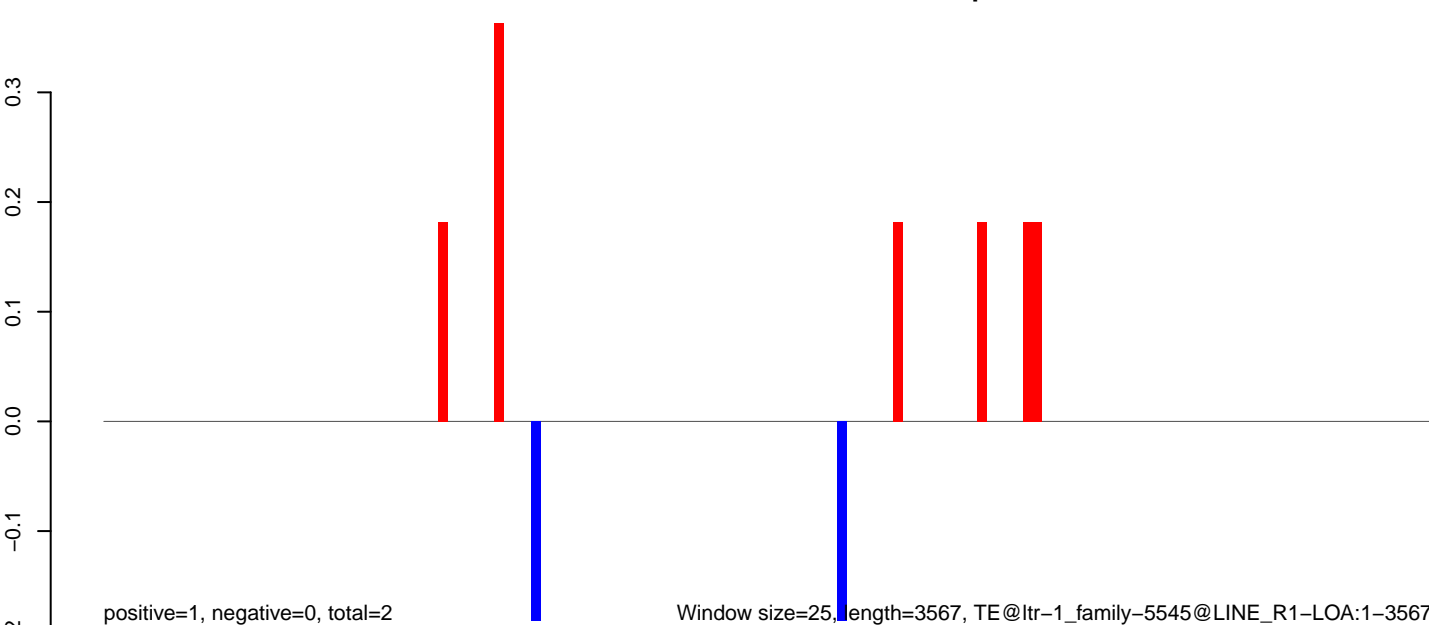
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

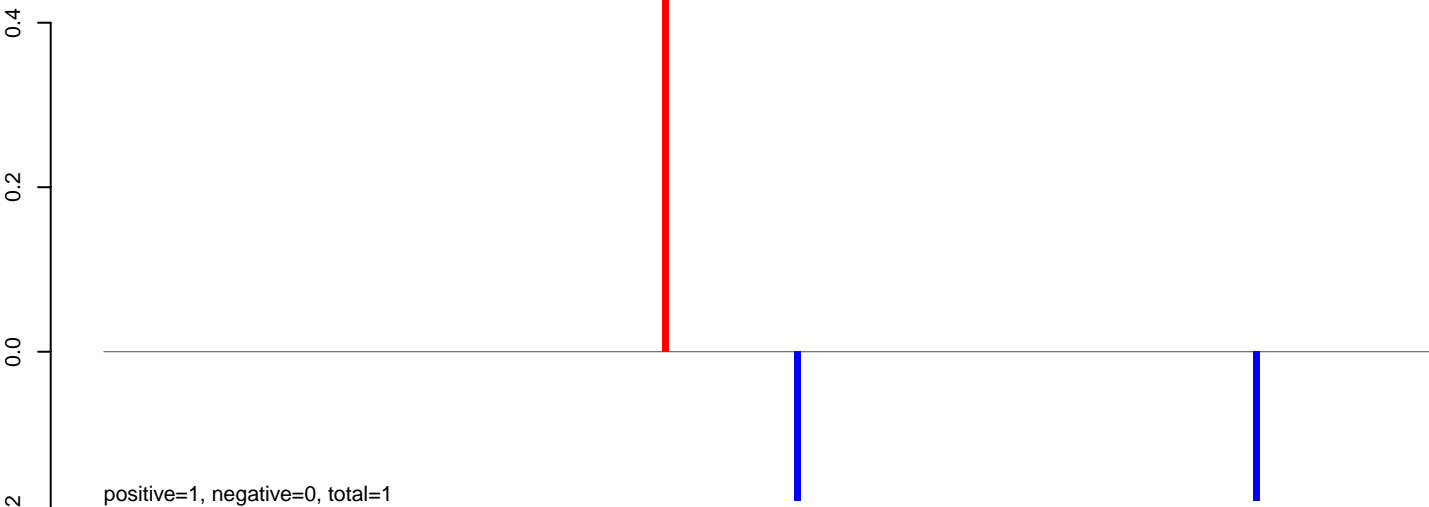


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

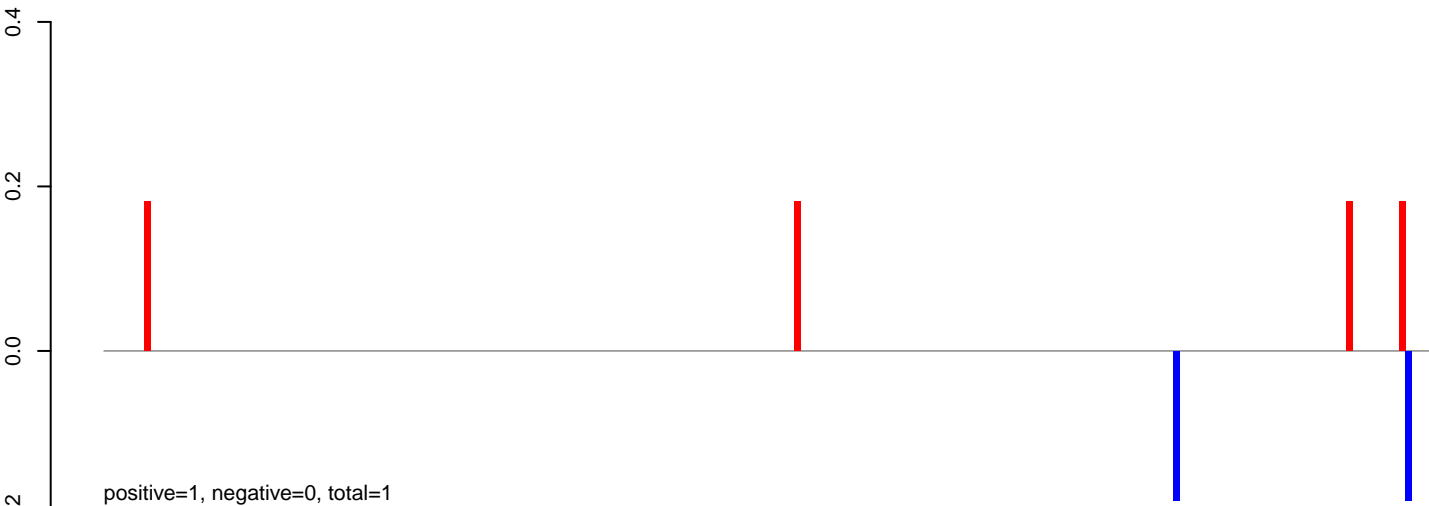


Window size=25, length=3567, TE@ltr-1\_family-5545@LINE\_R1-LOA:1-3567

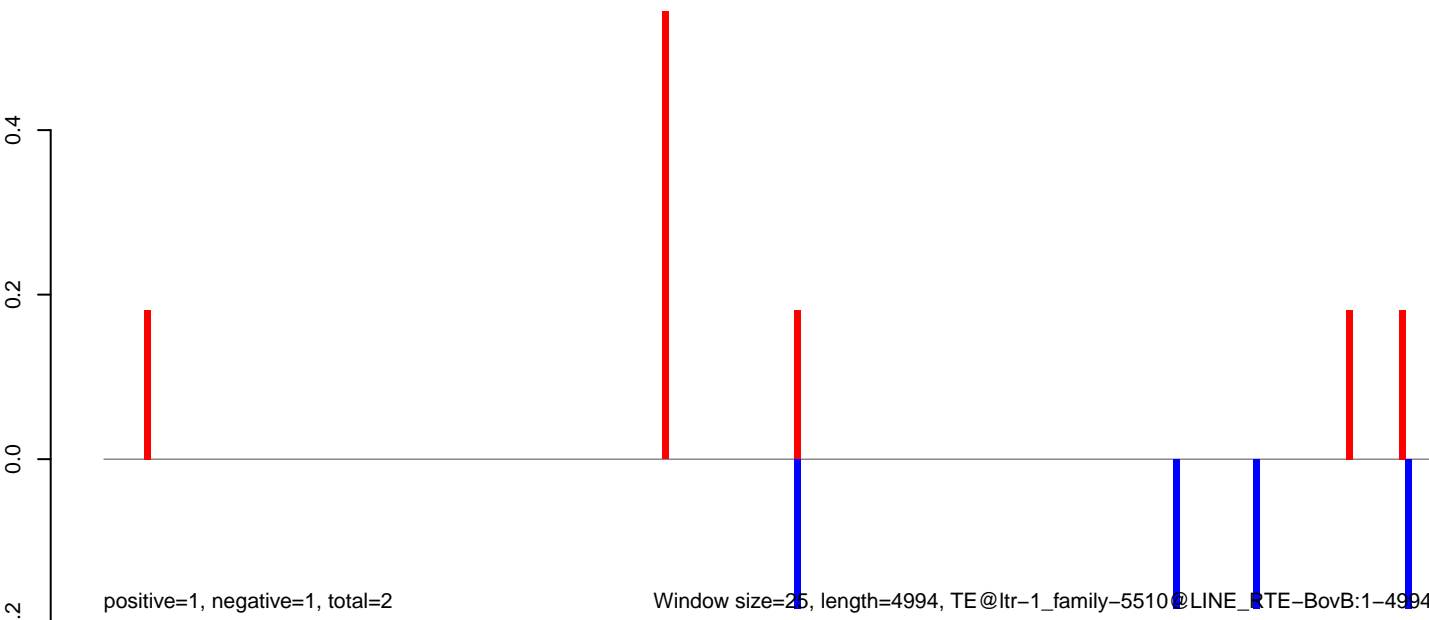
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



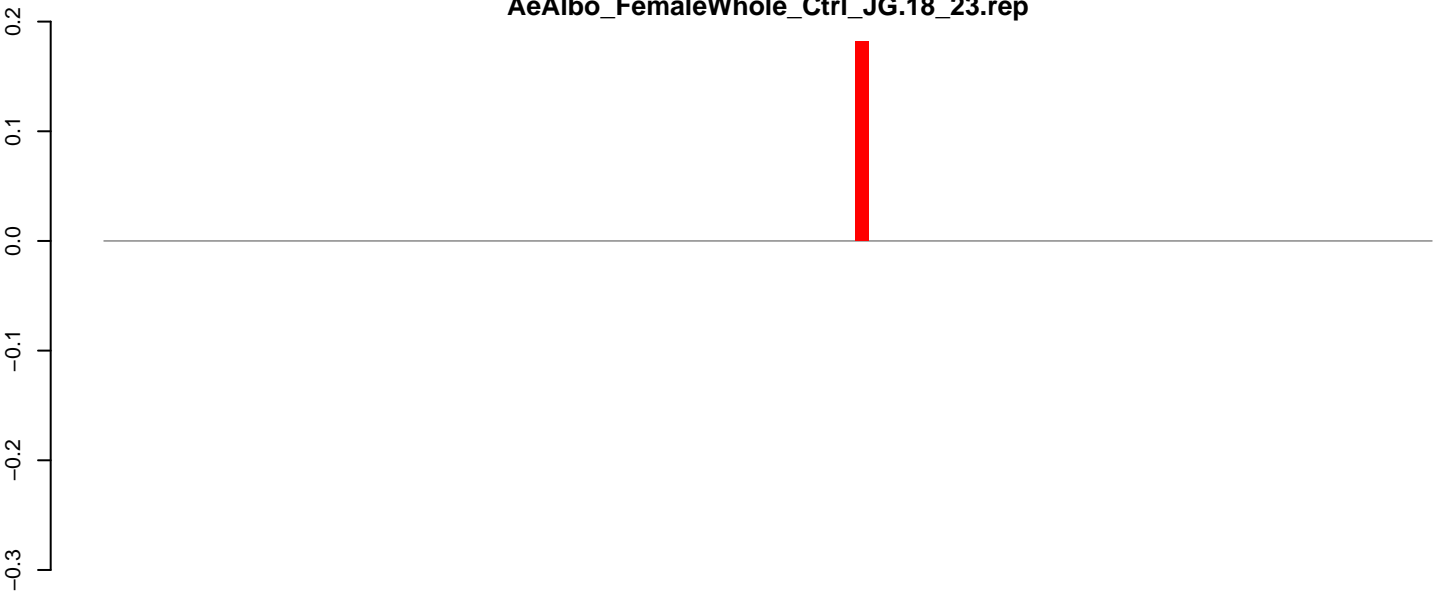
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

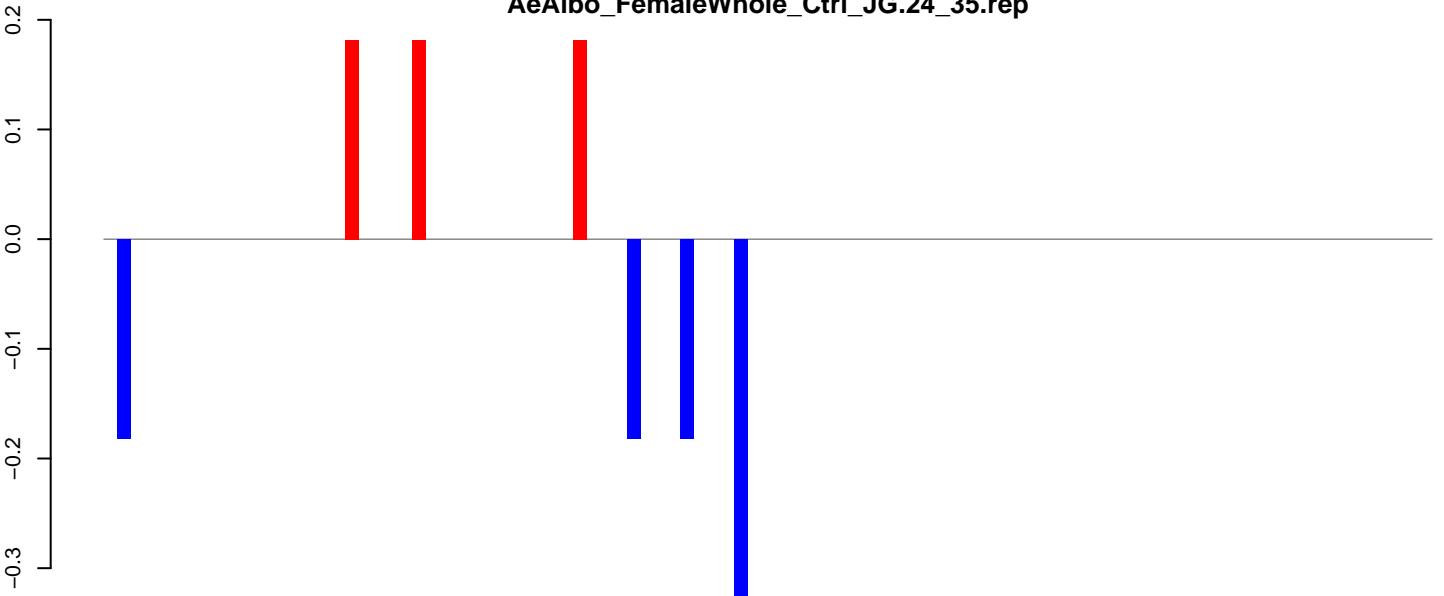


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



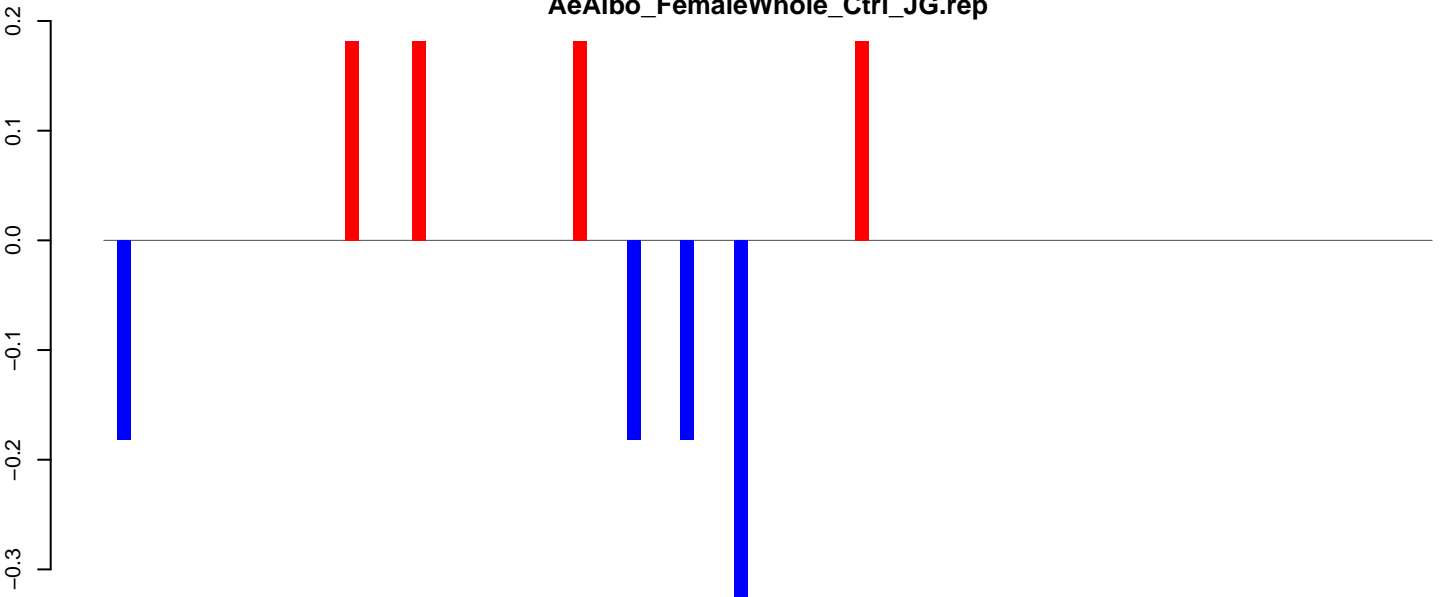
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



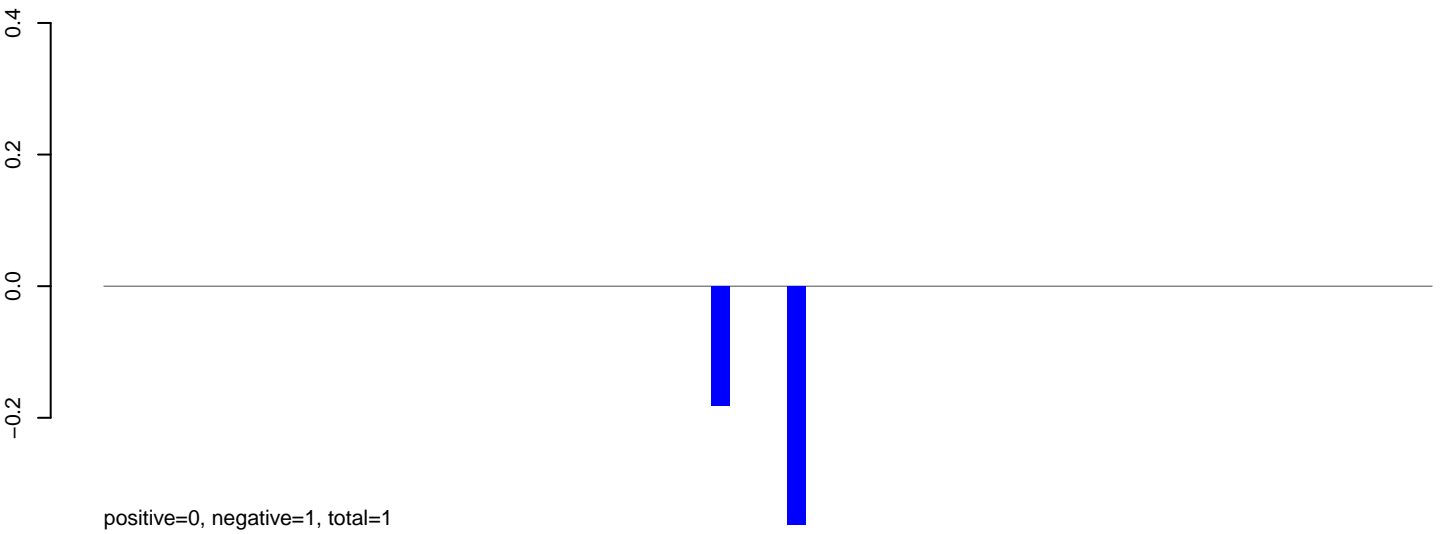
positive=1, negative=1, total=2

Window size=25, length=2461, TE@ltr-1\_family-5479@LTR\_Pao:1-2461

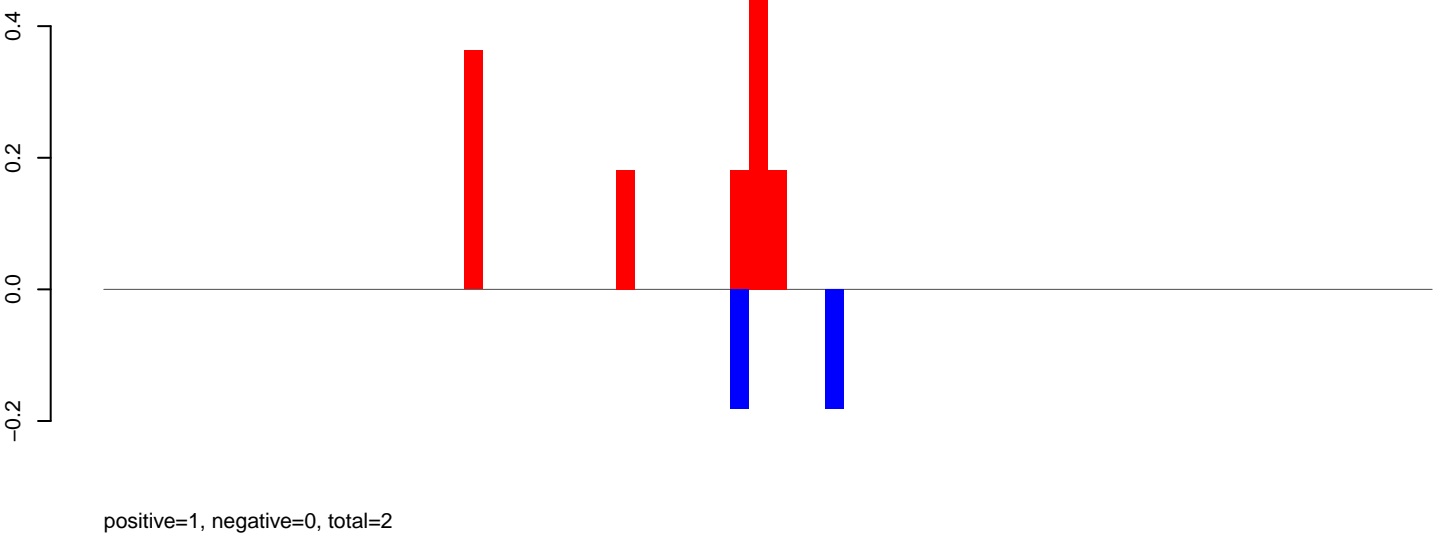
0 500 1000 1500 2000 2500



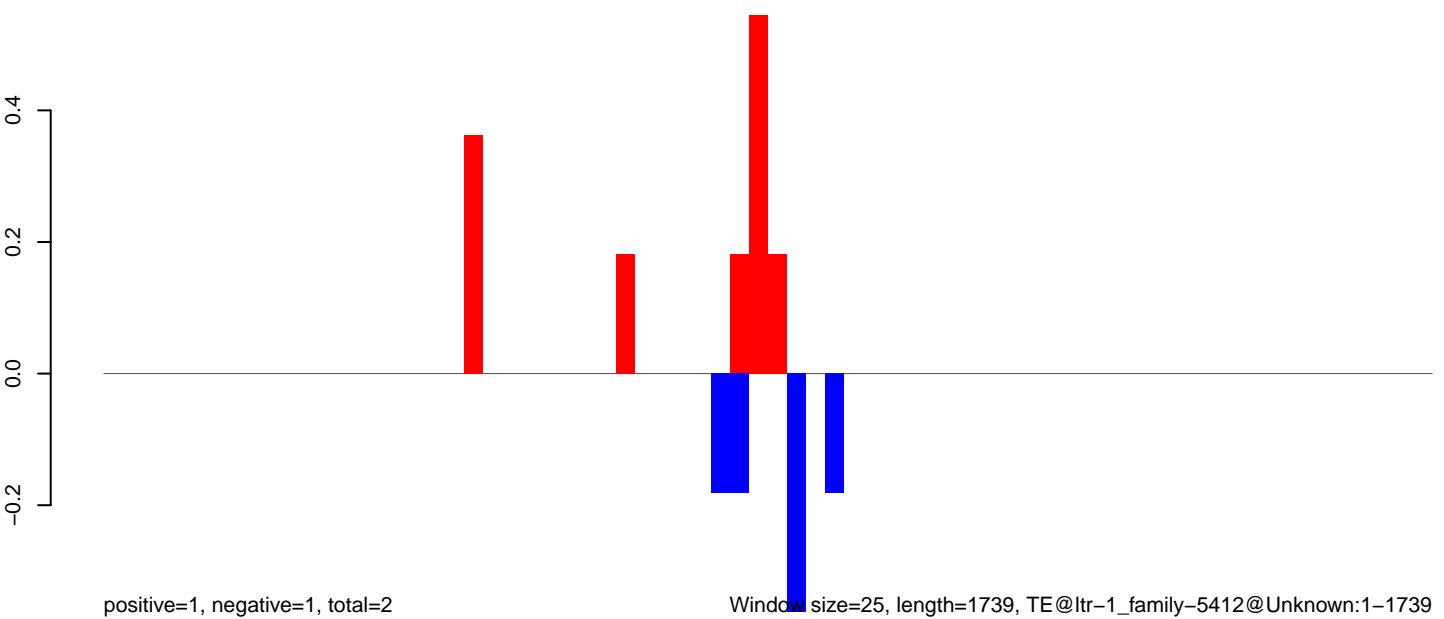
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

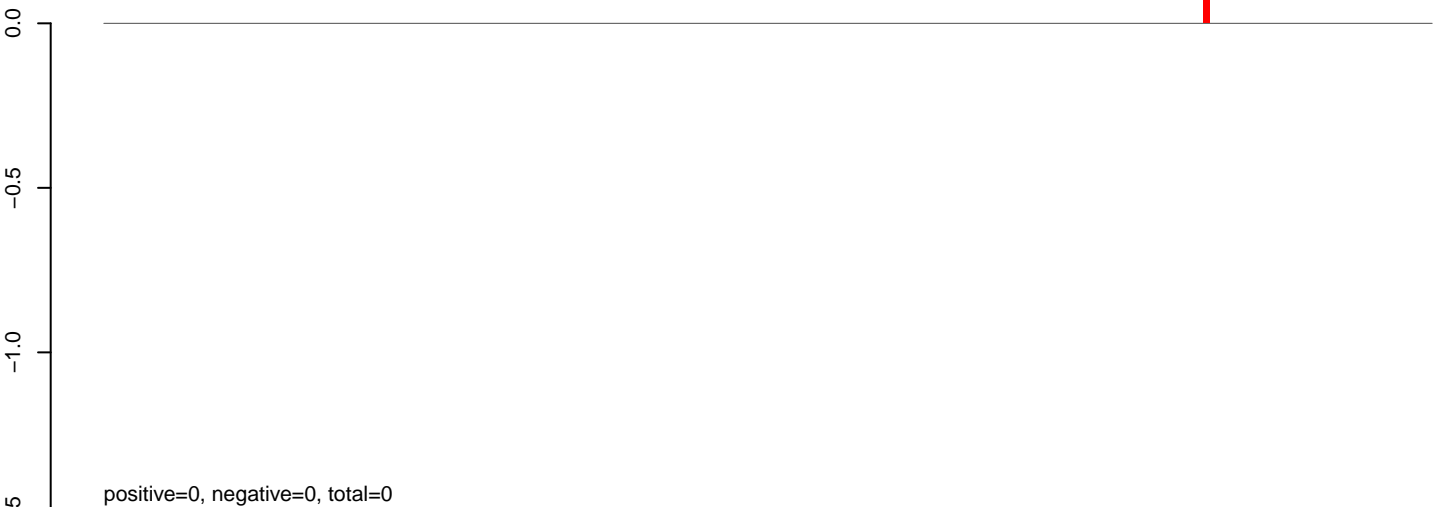


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

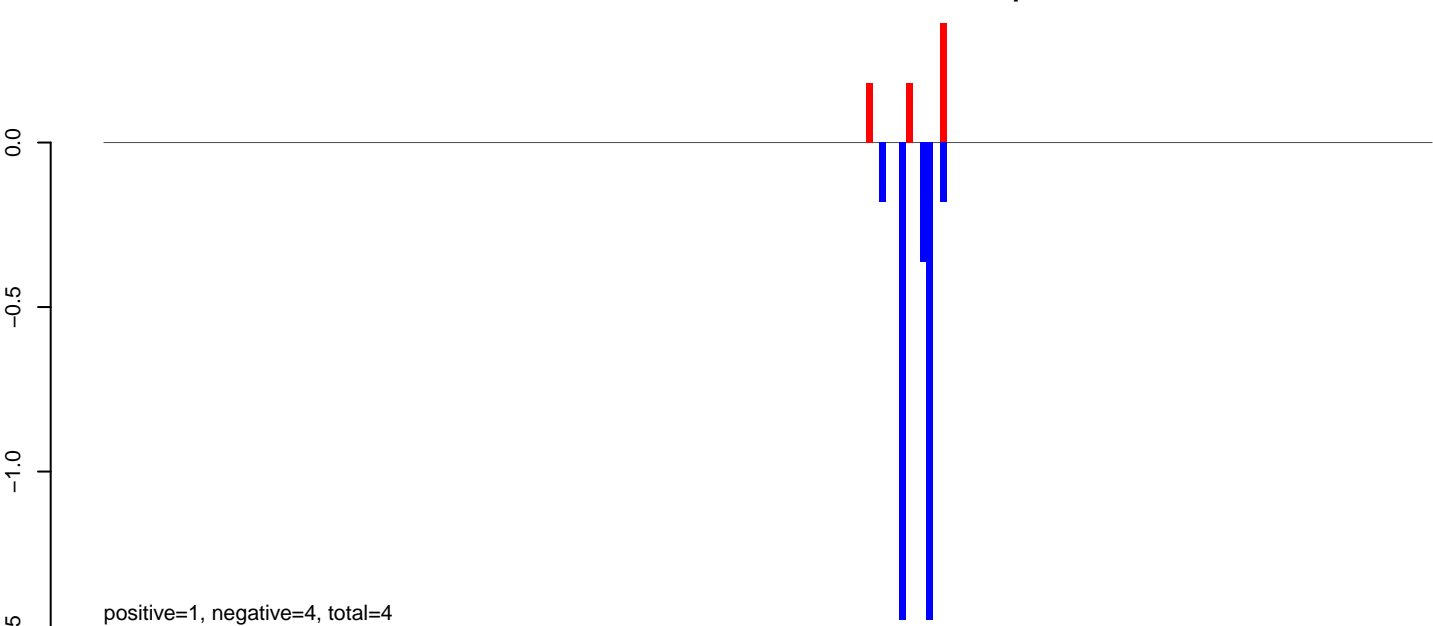


0 500 1000 1500

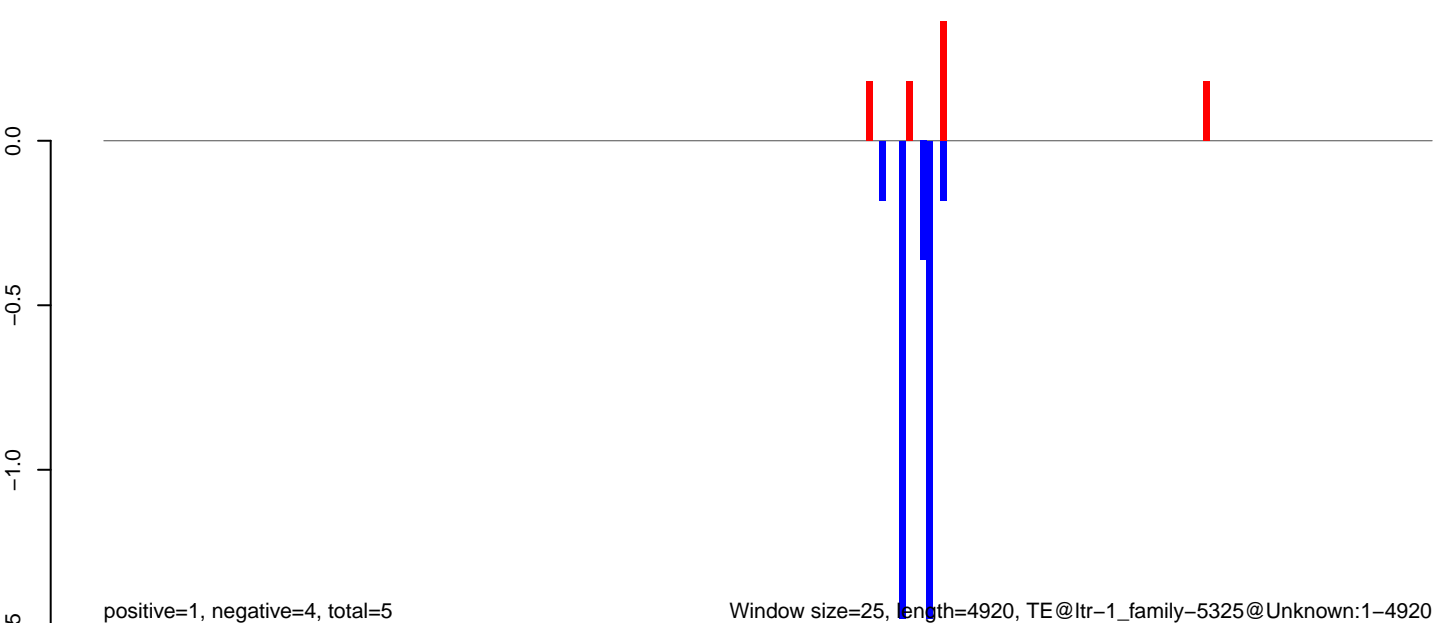
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

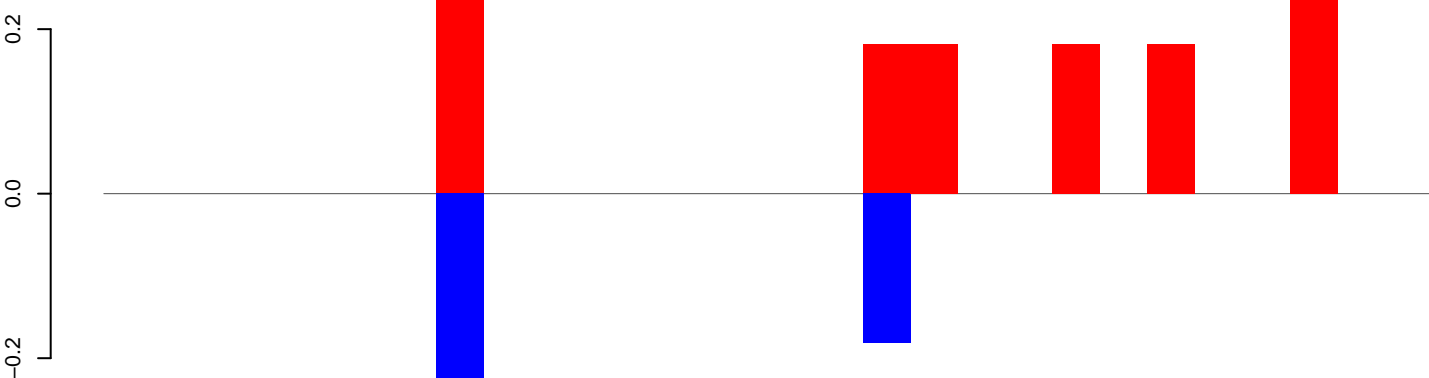


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



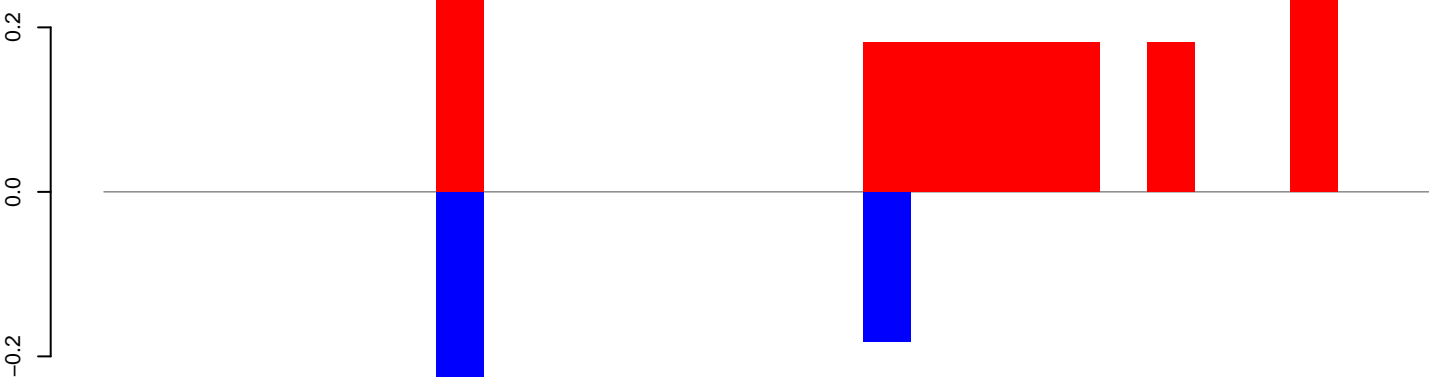
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

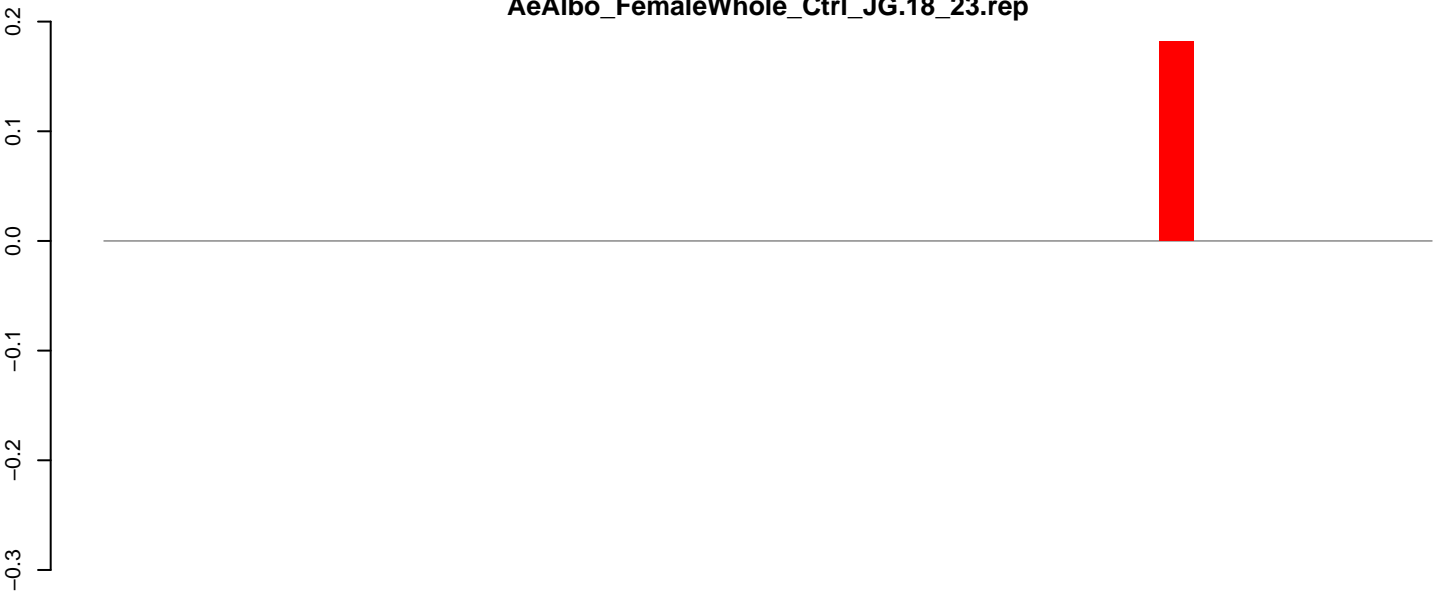


positive=2, negative=1, total=2

Window size=25, length=676, TE@ltr-1\_family-5289@Unknown:1-676

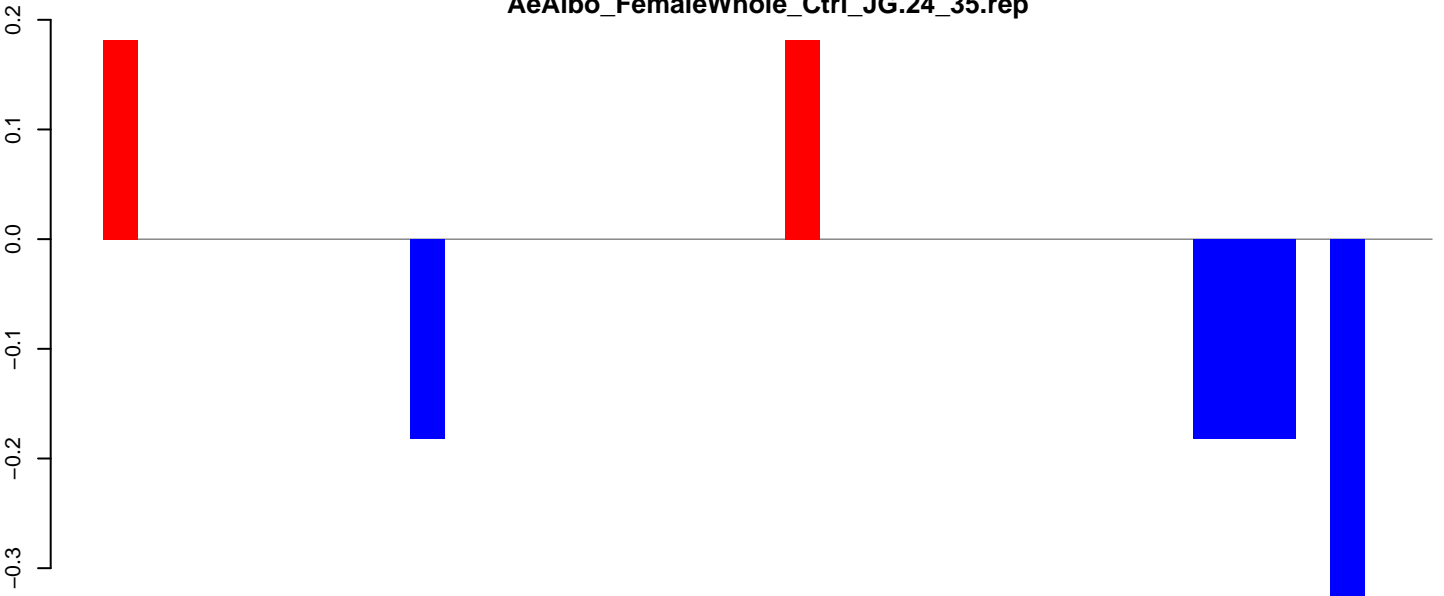
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



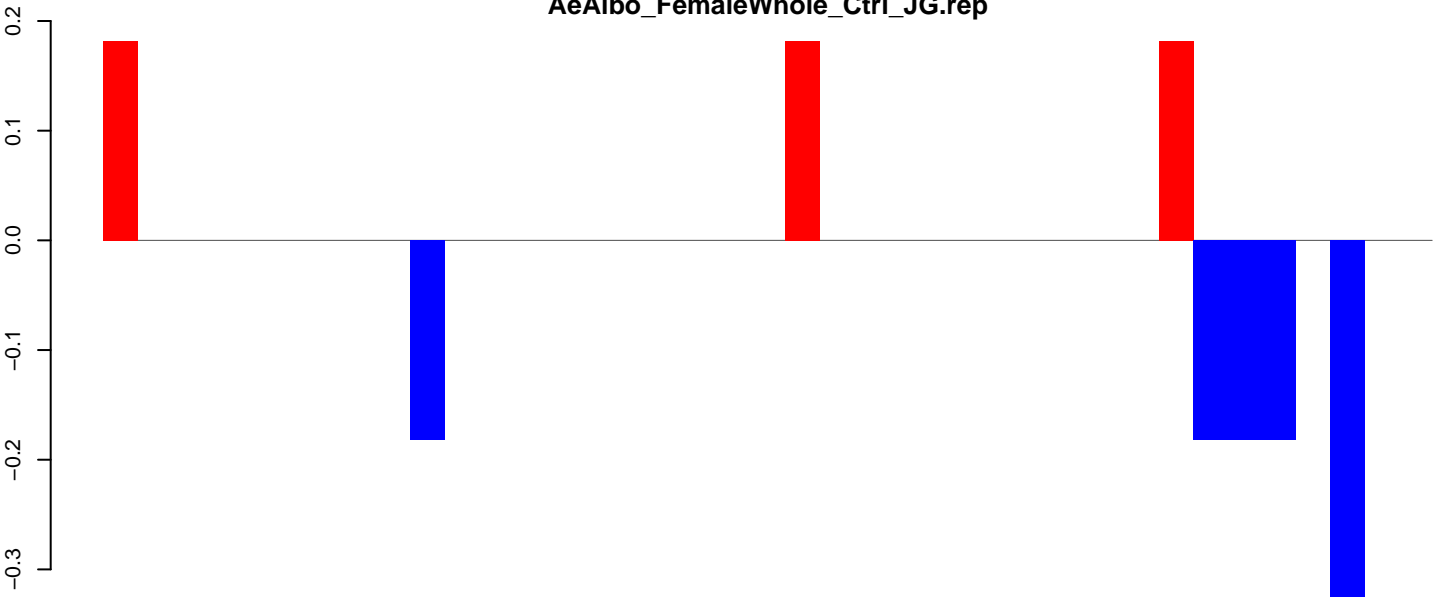
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

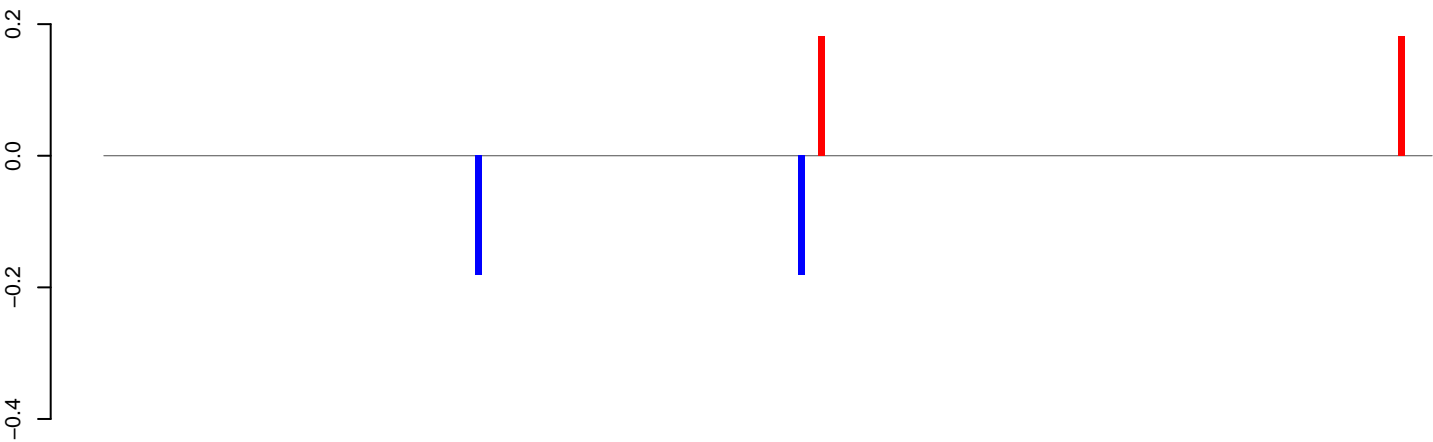


positive=1, negative=1, total=2

Window size=25, length=962, TE@ltr-1\_family-5276@Unknown:1-962

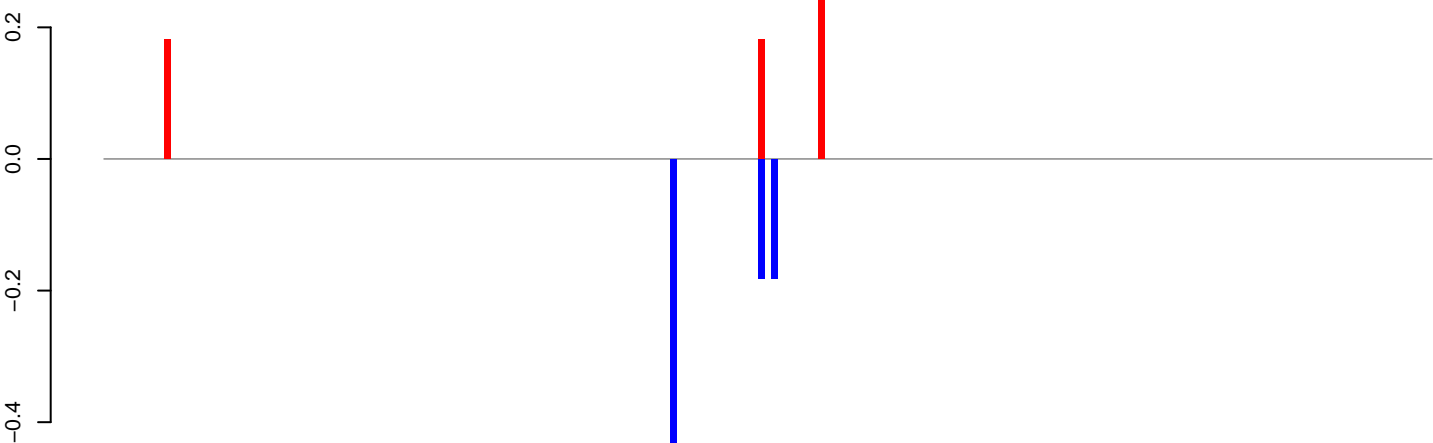
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



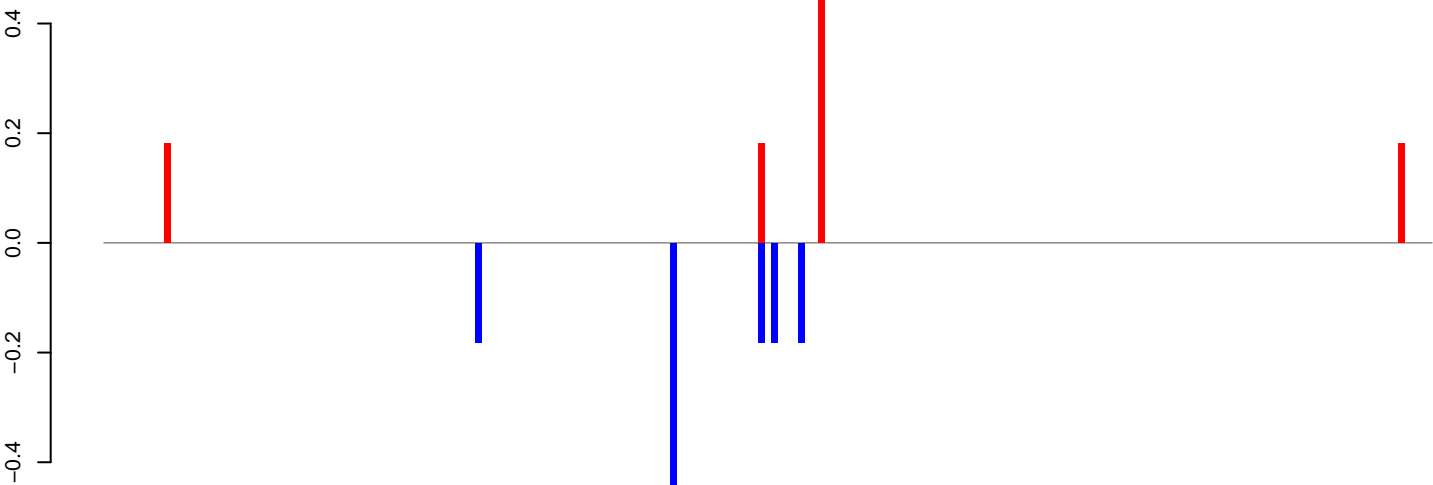
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

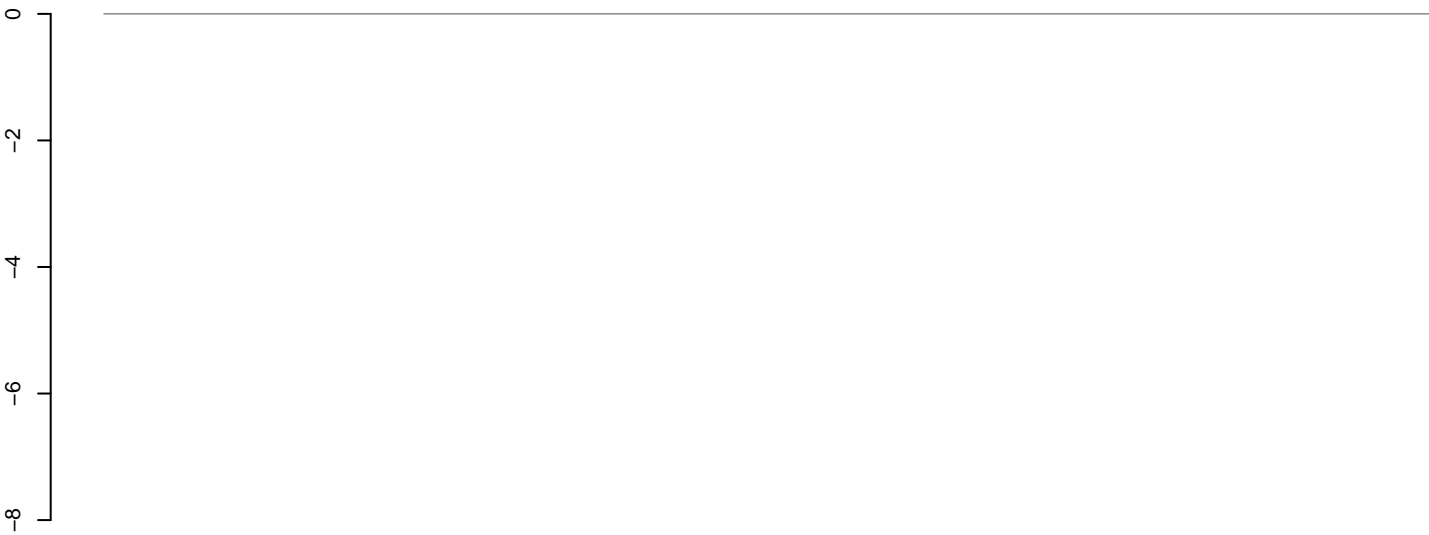


positive=1, negative=1, total=2

Window size=25, length=4909, TE@ltr-1\_family-5241@LTR\_Gypsy:1-4909

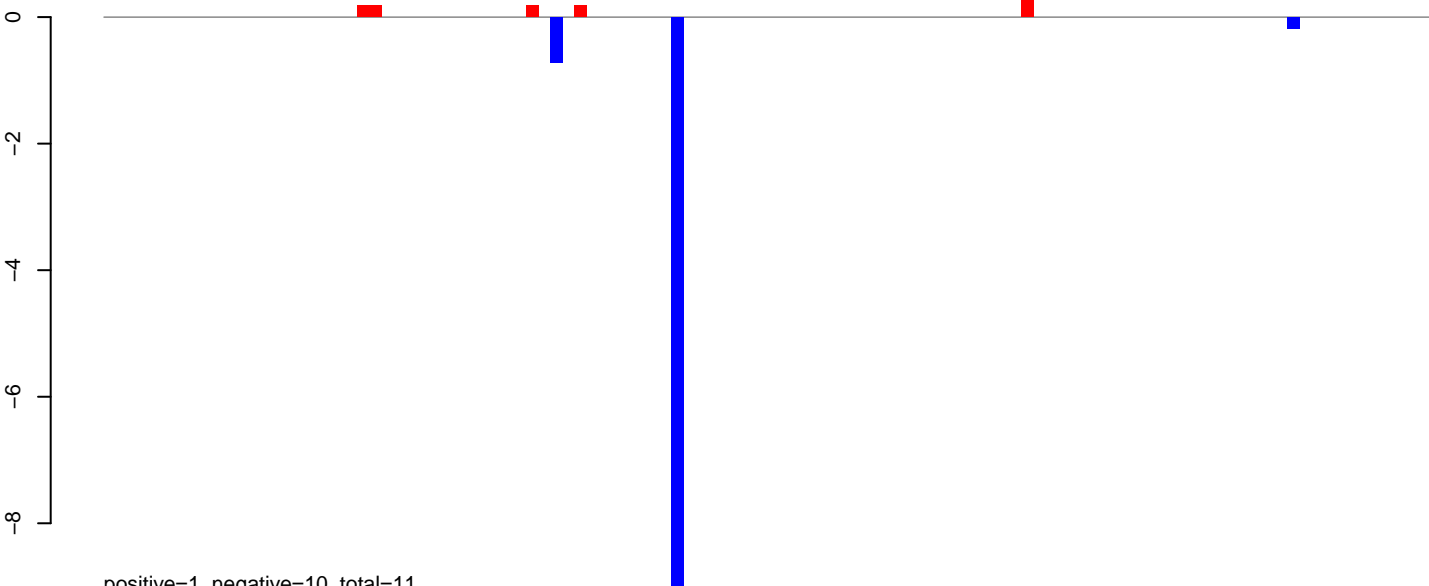
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



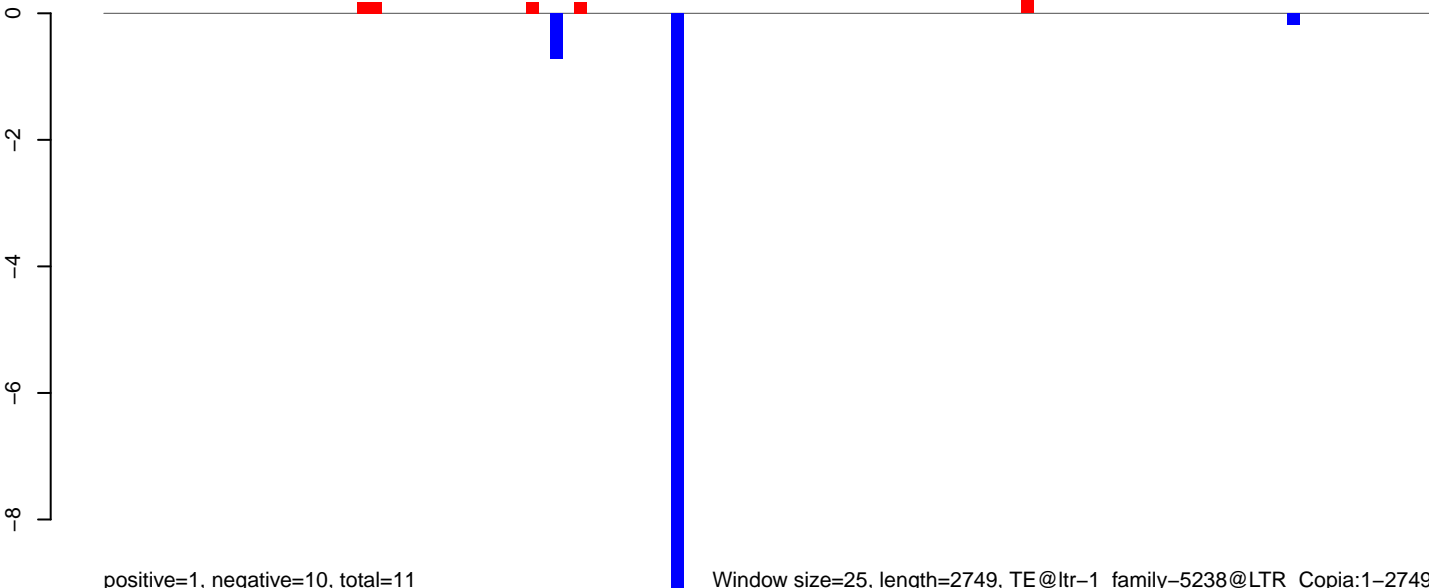
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=10, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=10, total=11

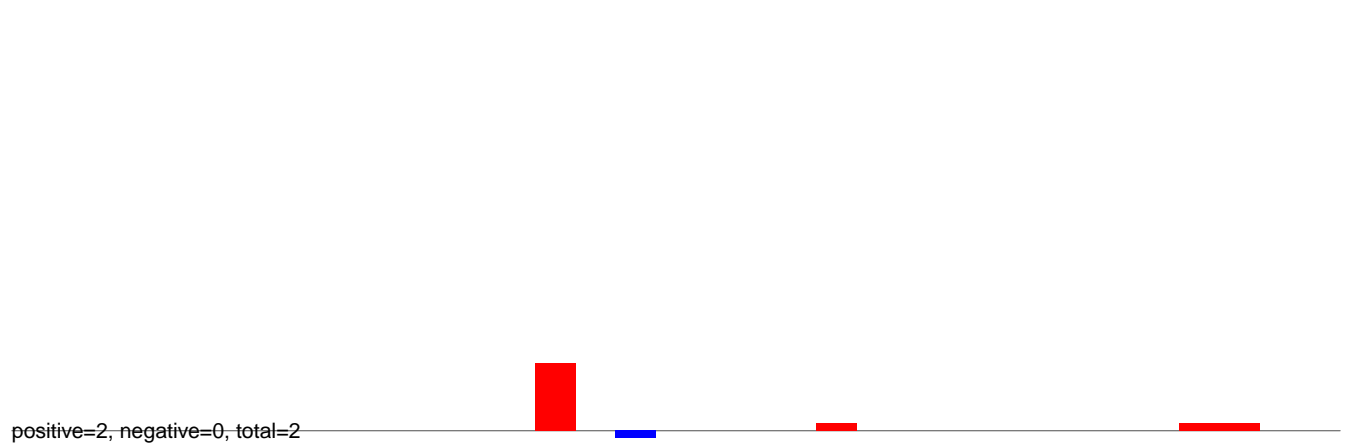
Window size=25, length=2749, TE@ltr-1\_family-5238@LTR\_Copia:1-2749

0 500 1000 1500 2000 2500

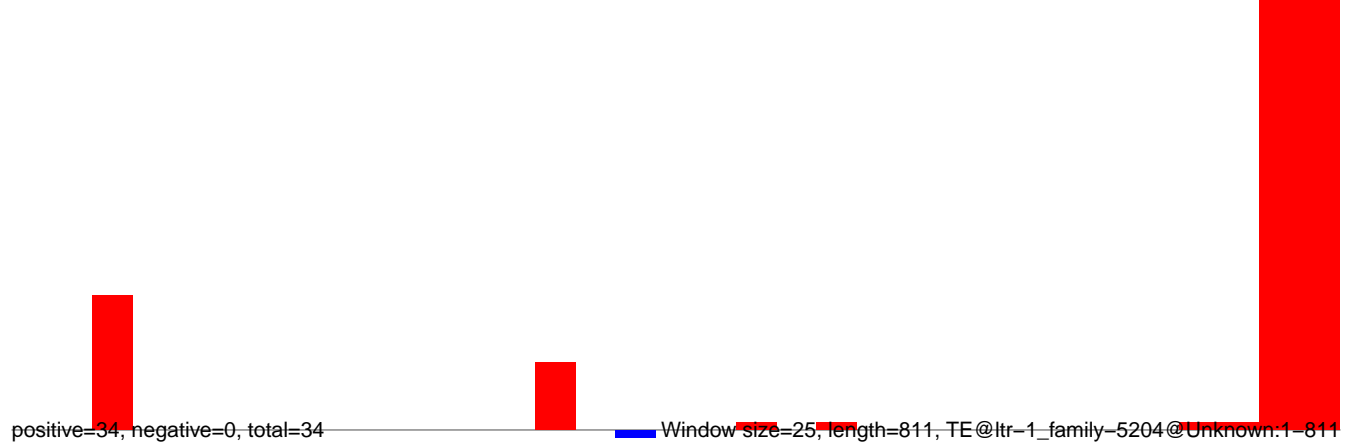
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



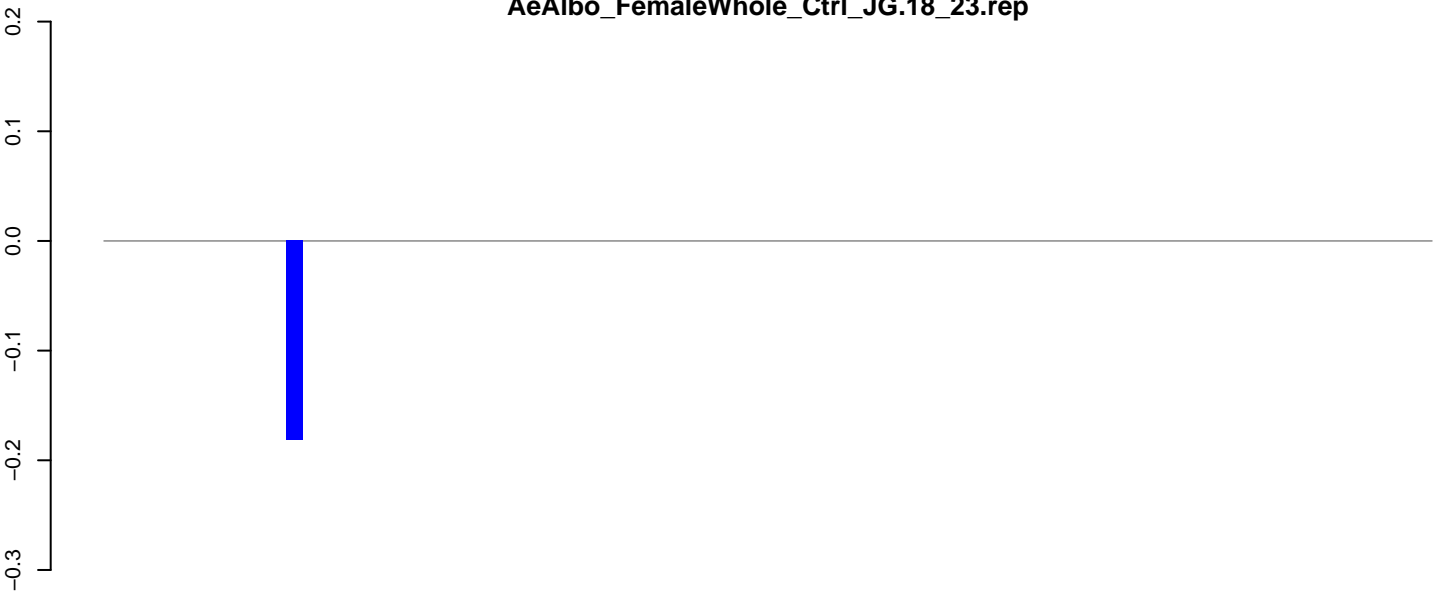
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

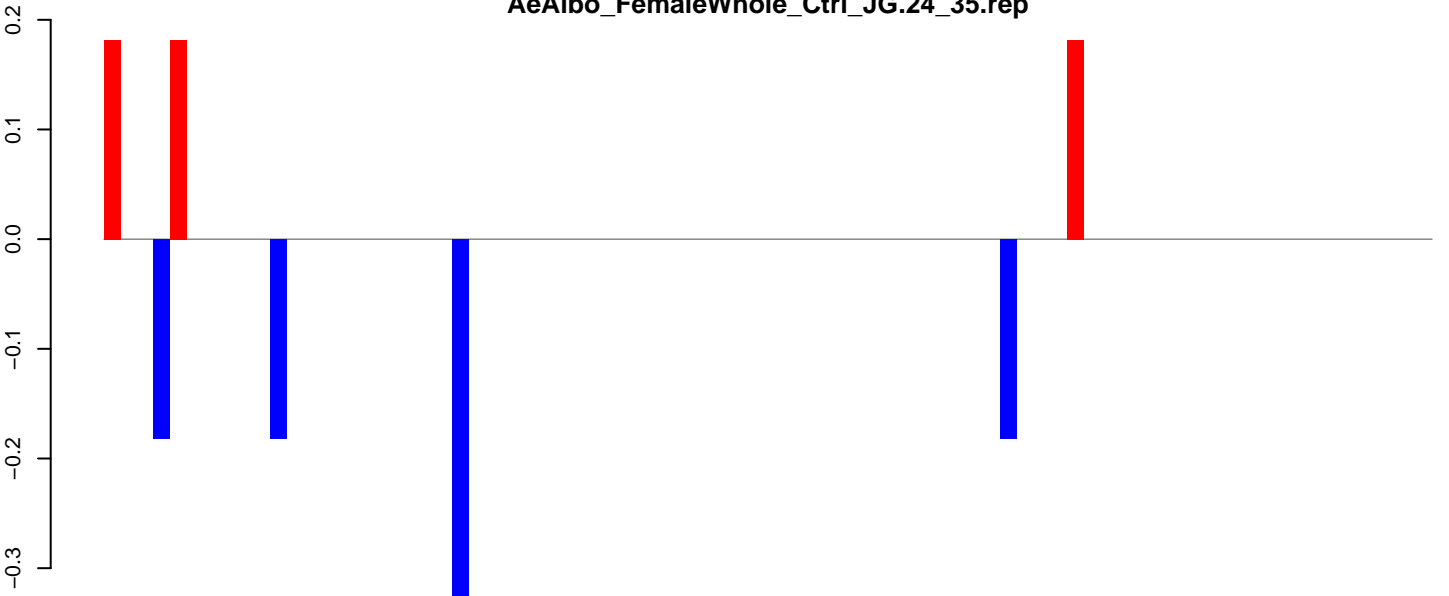


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



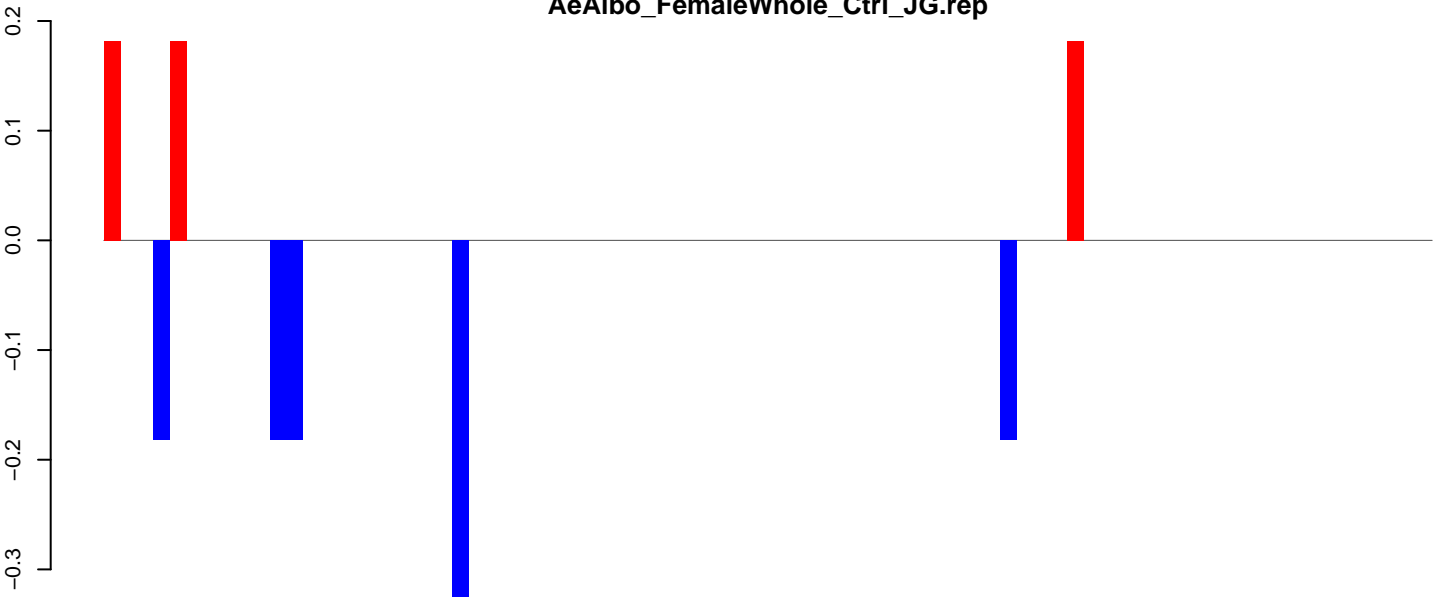
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

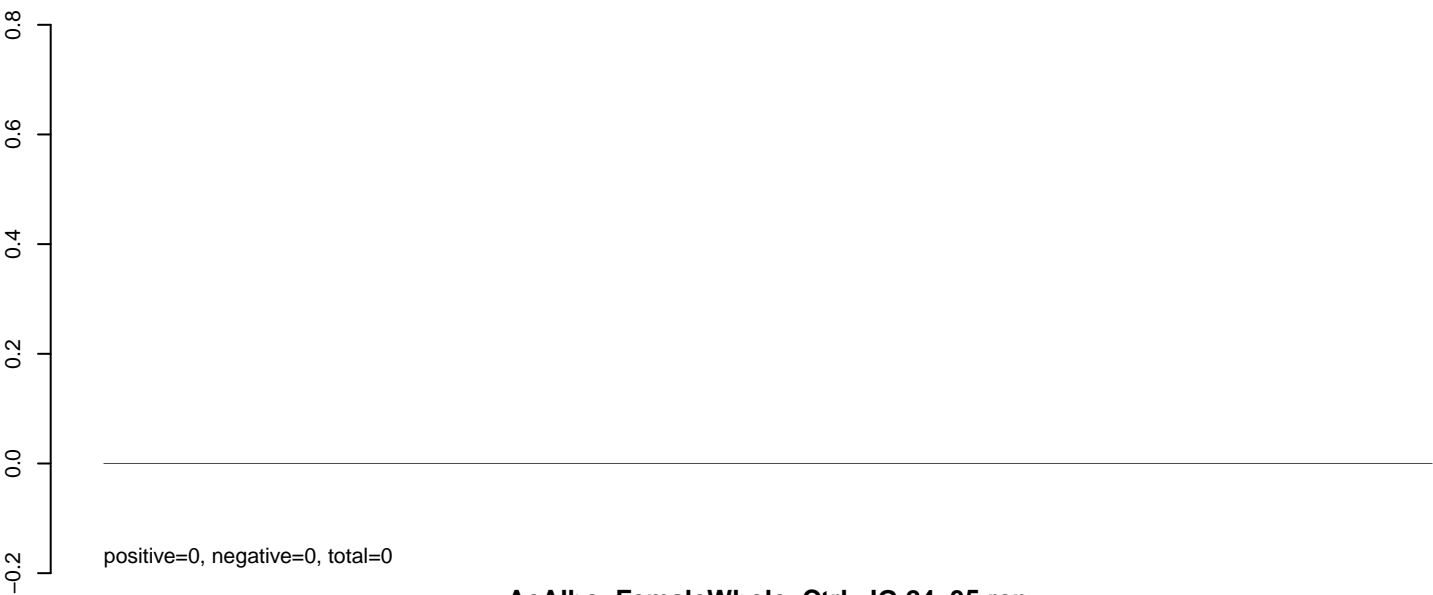


positive=1, negative=1, total=2

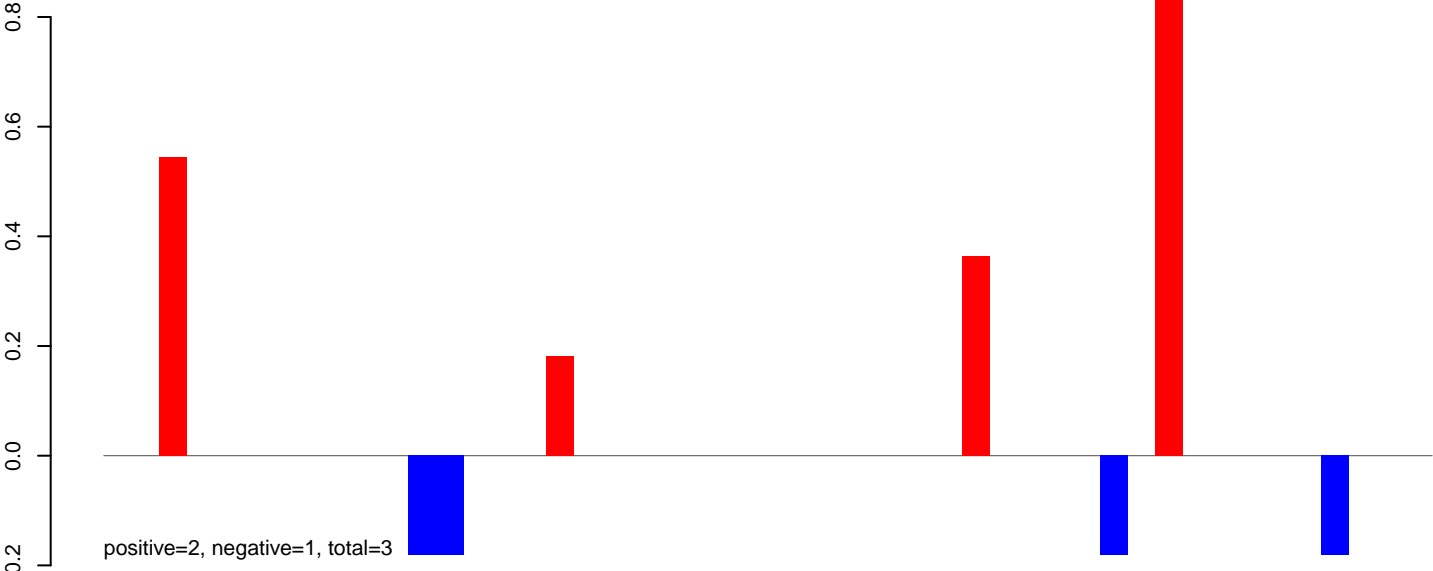
Window size=25, length=1999, TE@ltr-1\_family-5199@Unknown:1-1999



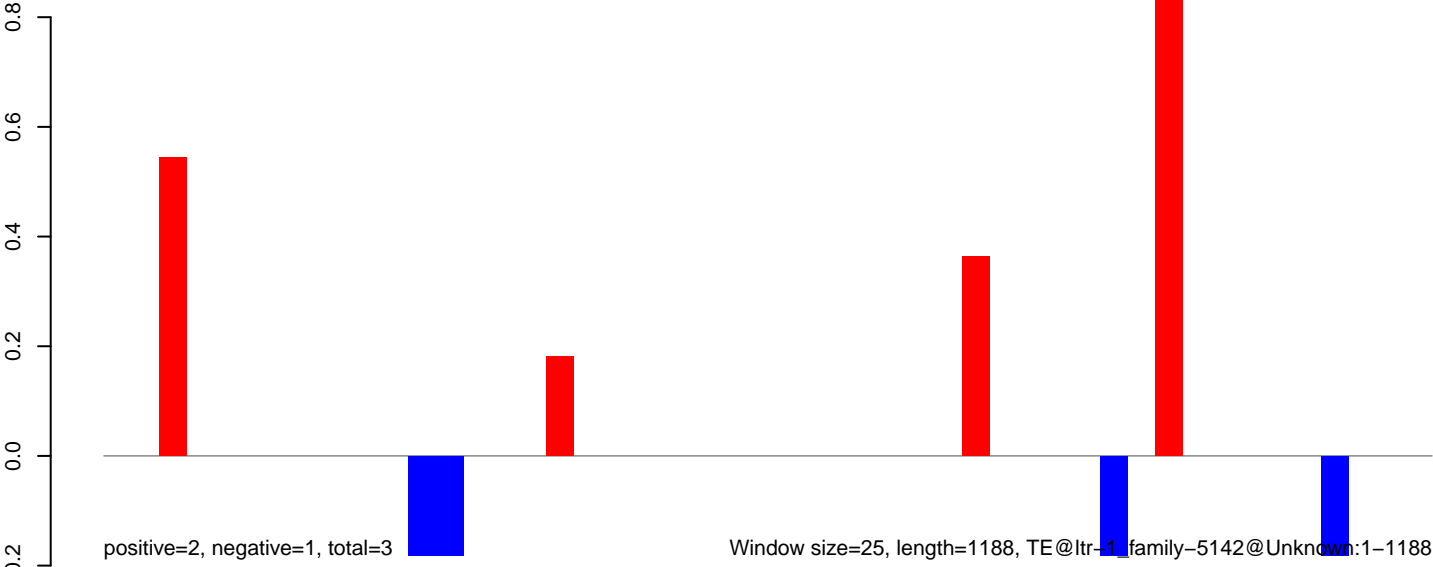
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



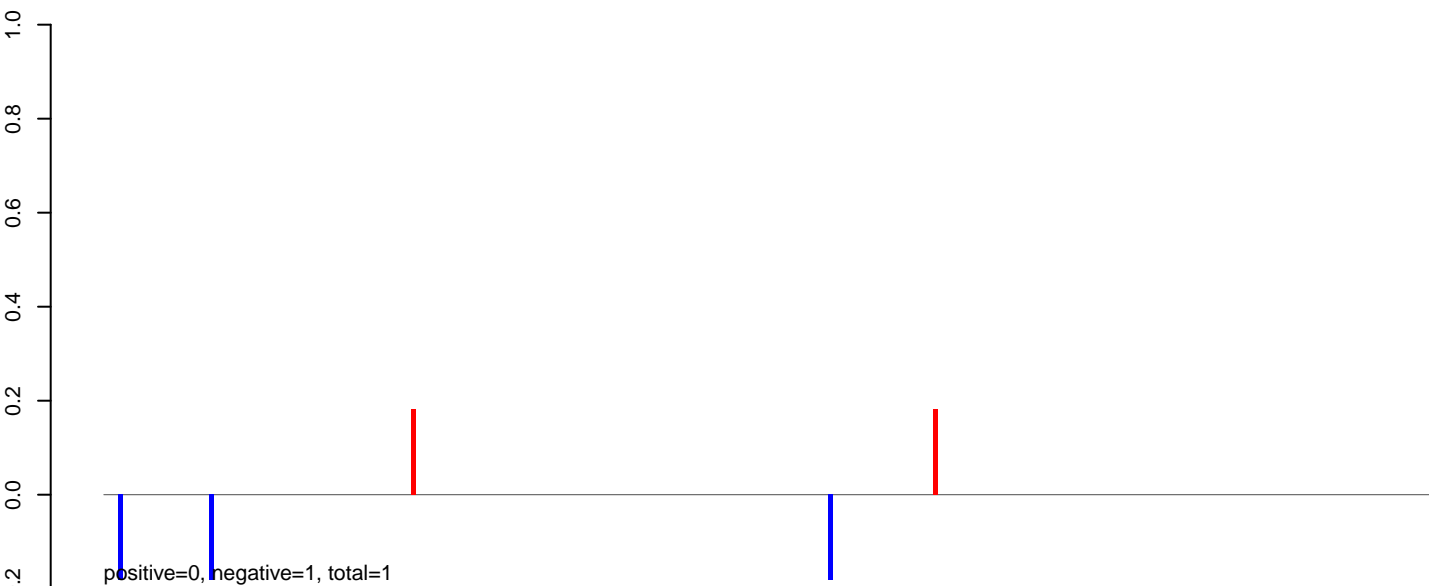
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



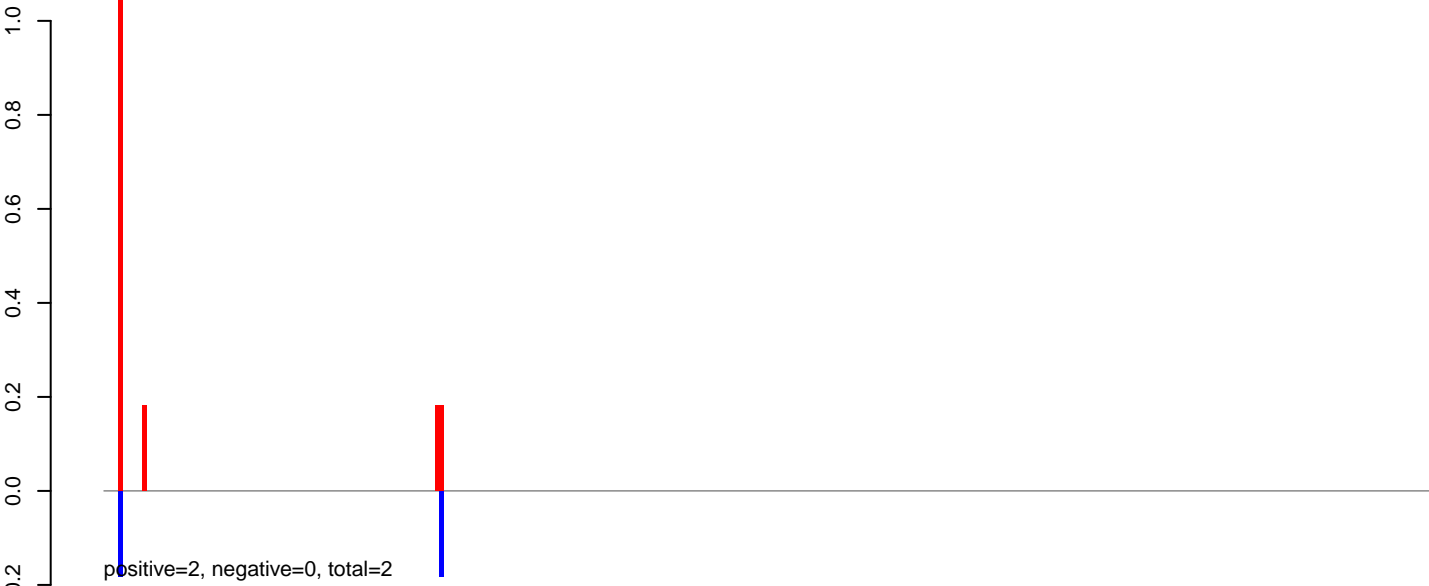
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



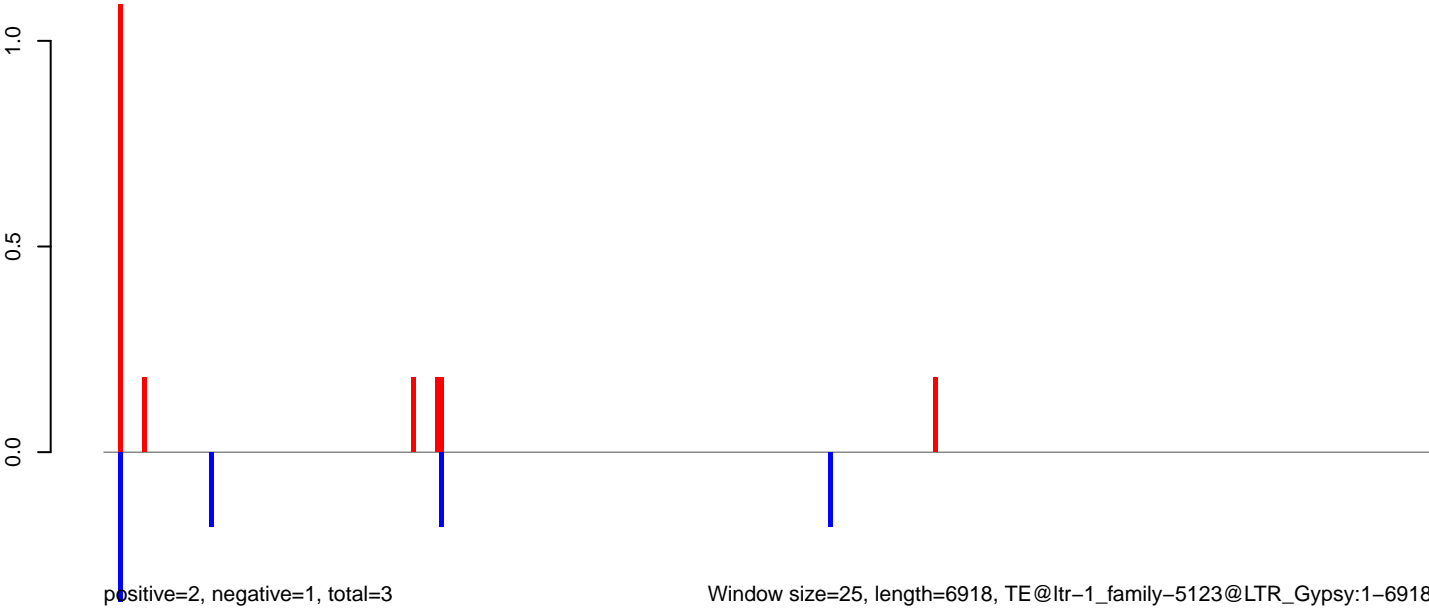
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



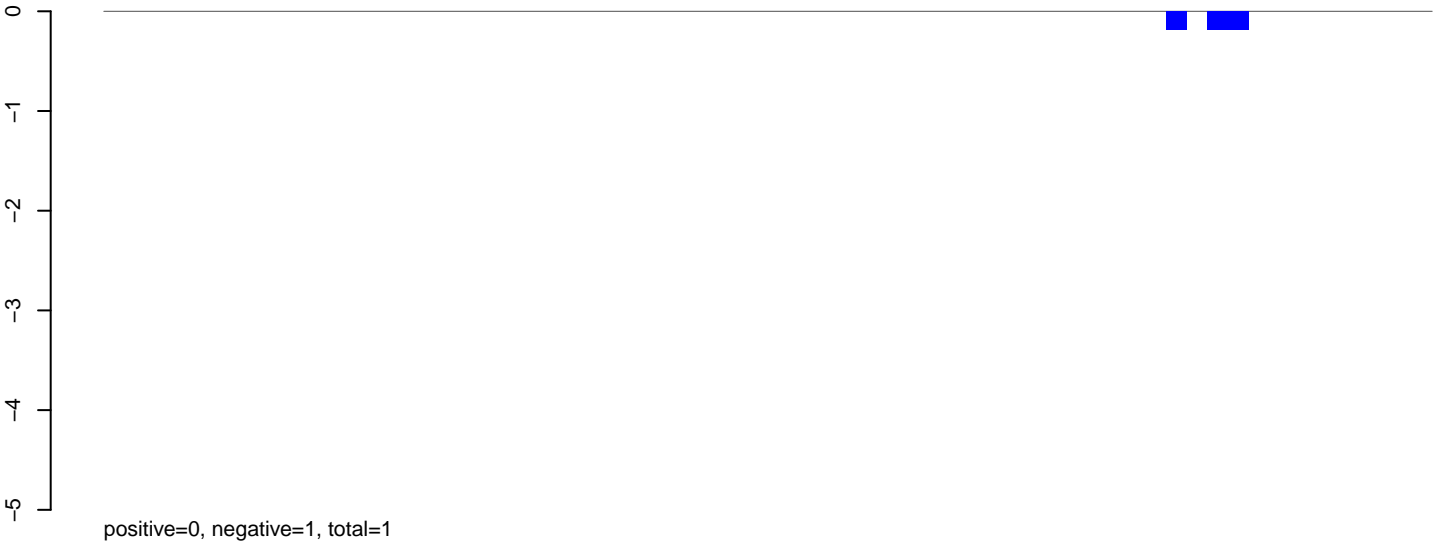
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=6918, TE@ltr-1\_family-5123@LTR\_Gypsy:1-6918

0 1000 2000 3000 4000 5000 6000 7000

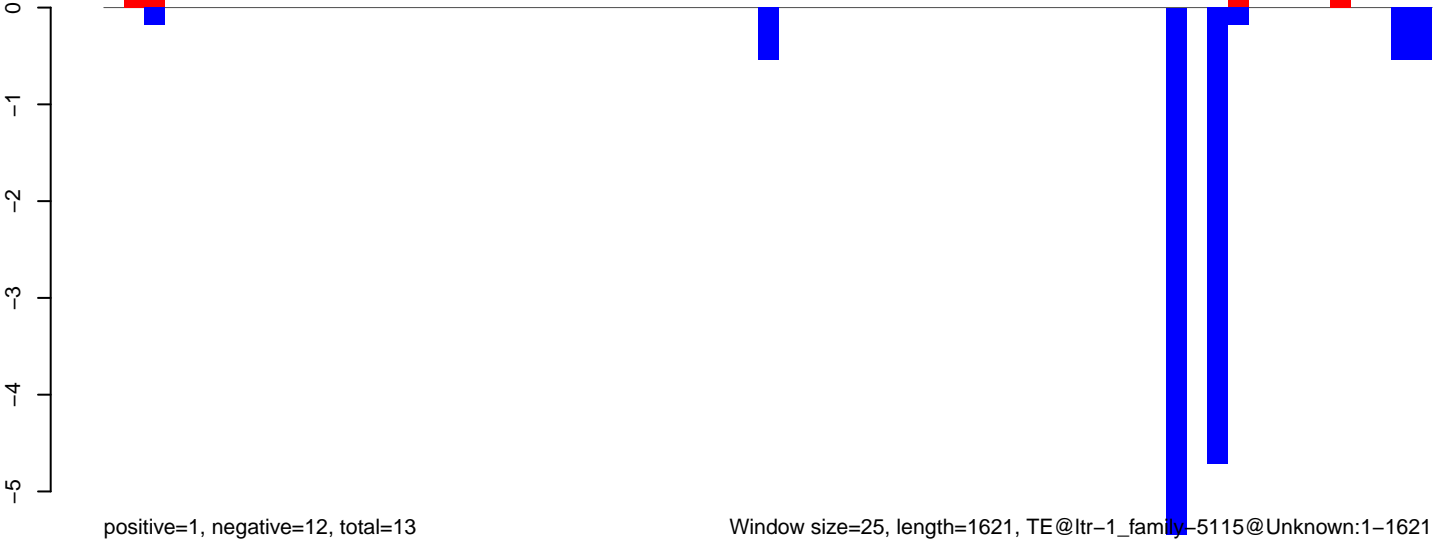
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

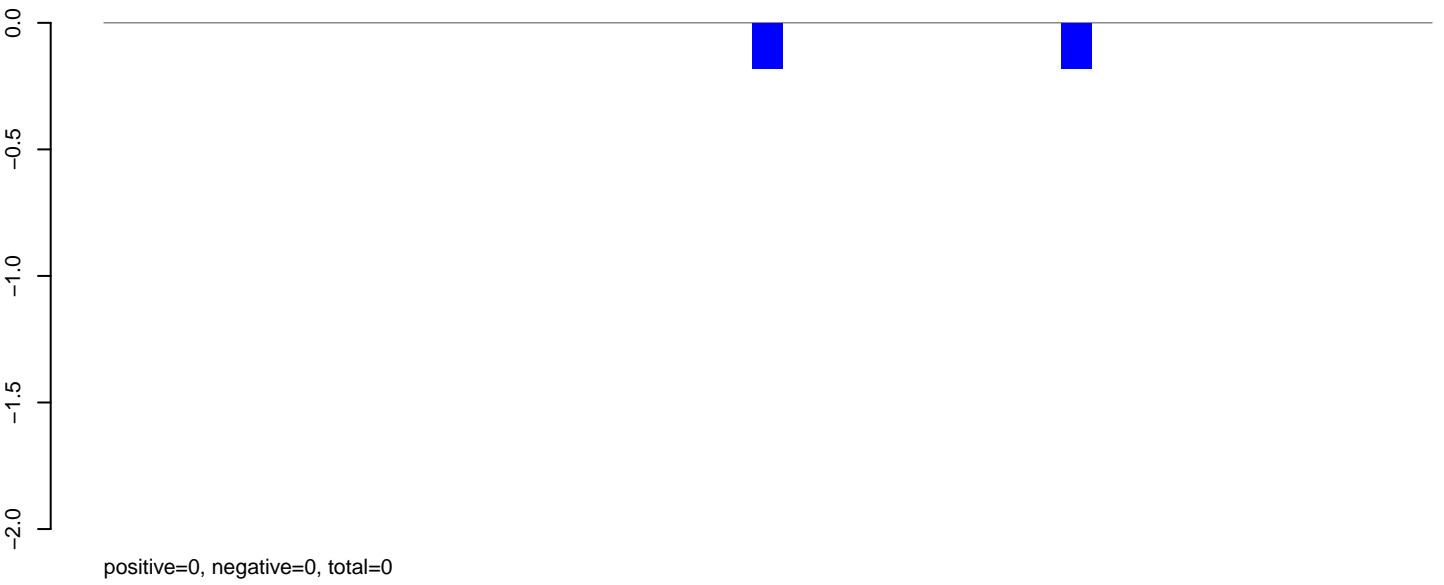


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

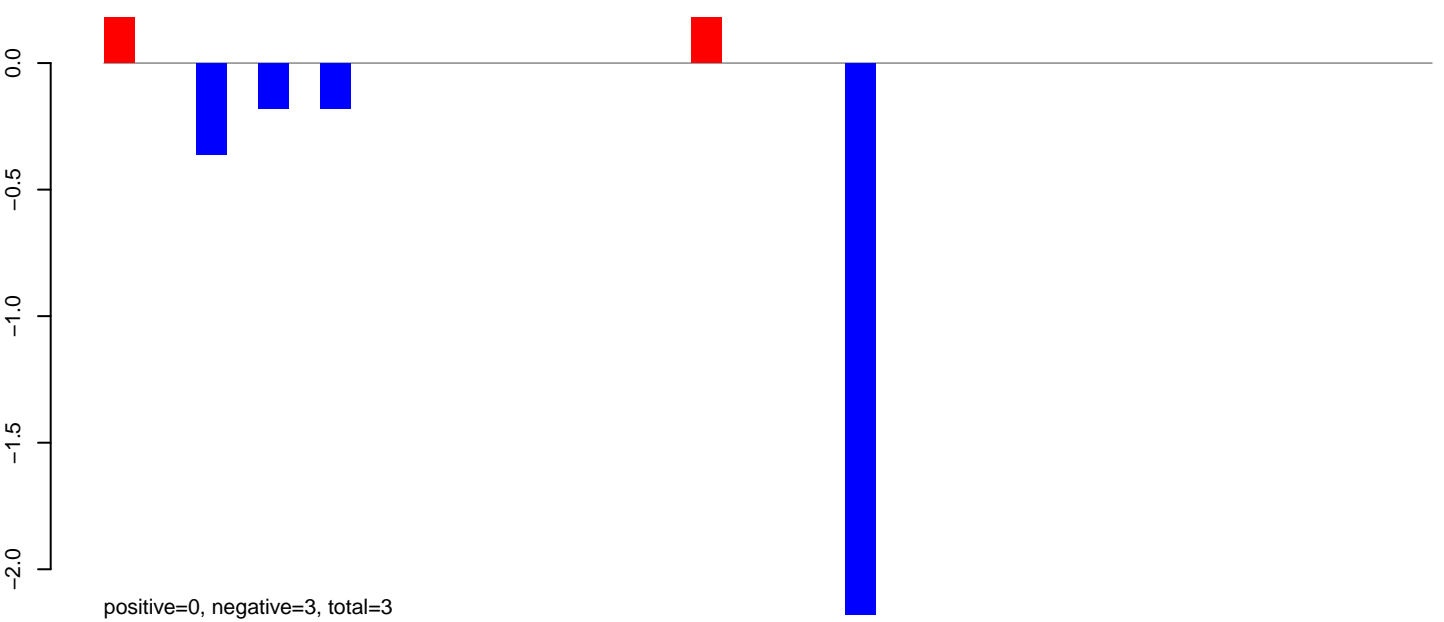


Window size=25, length=1621, TE@ltr-1\_family-5115@Unknown:1-1621

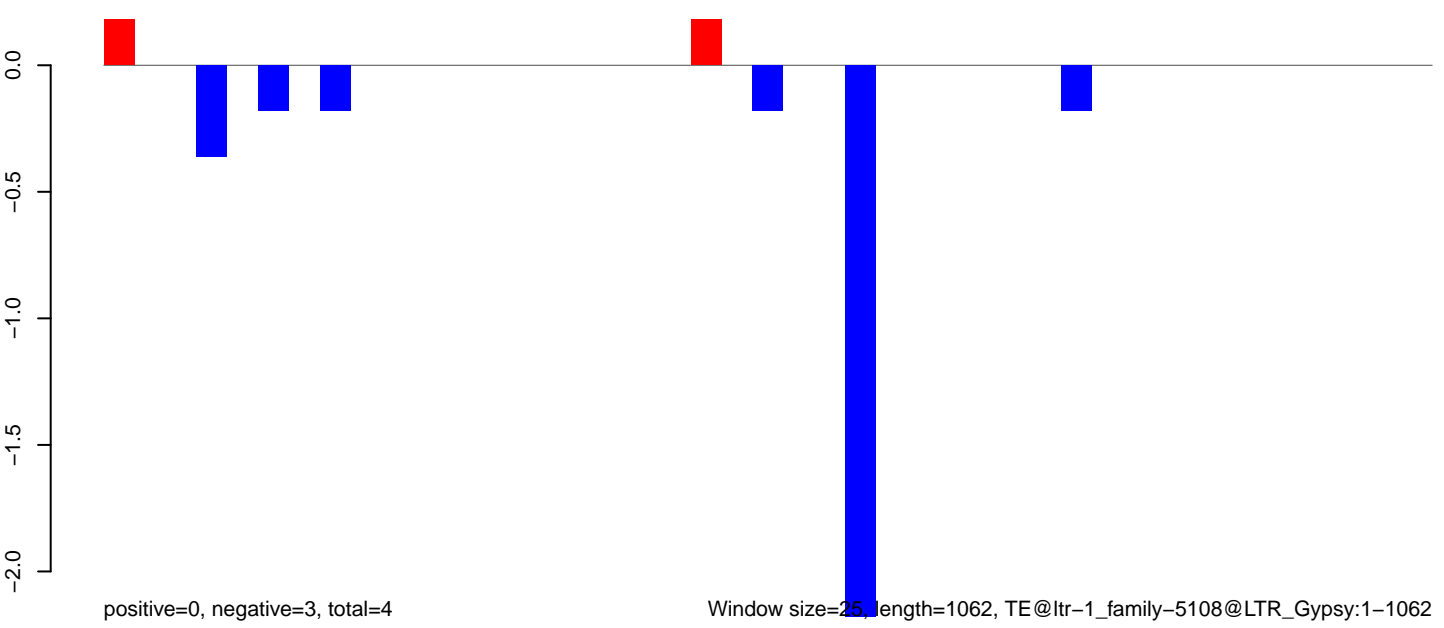
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



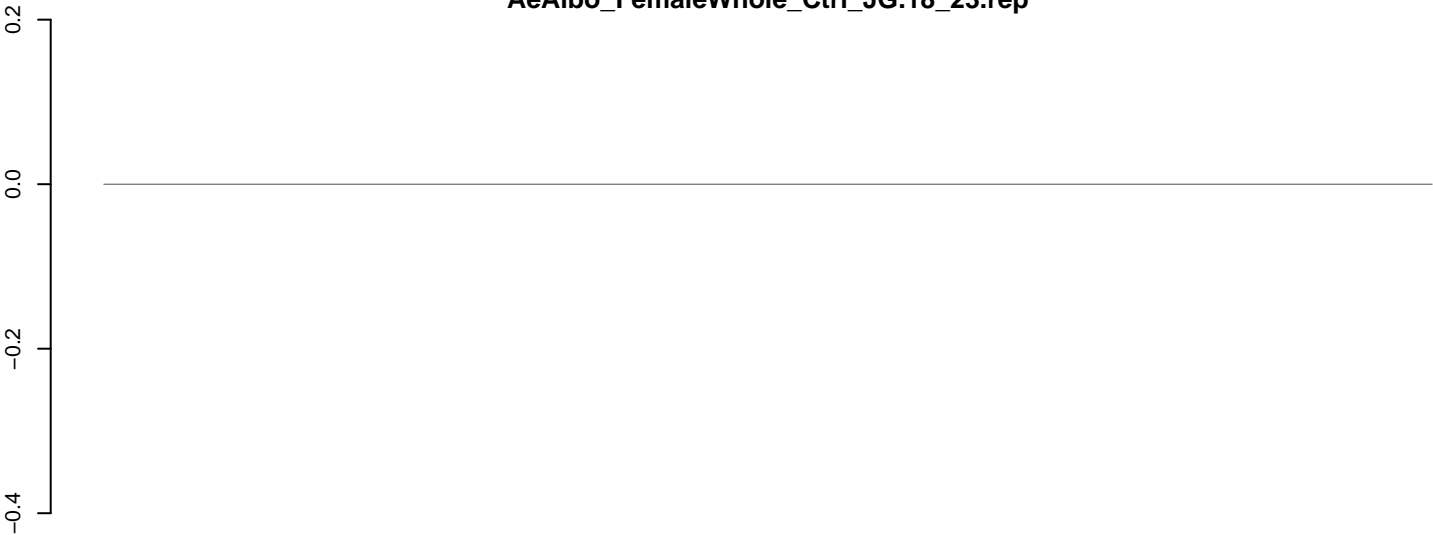
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

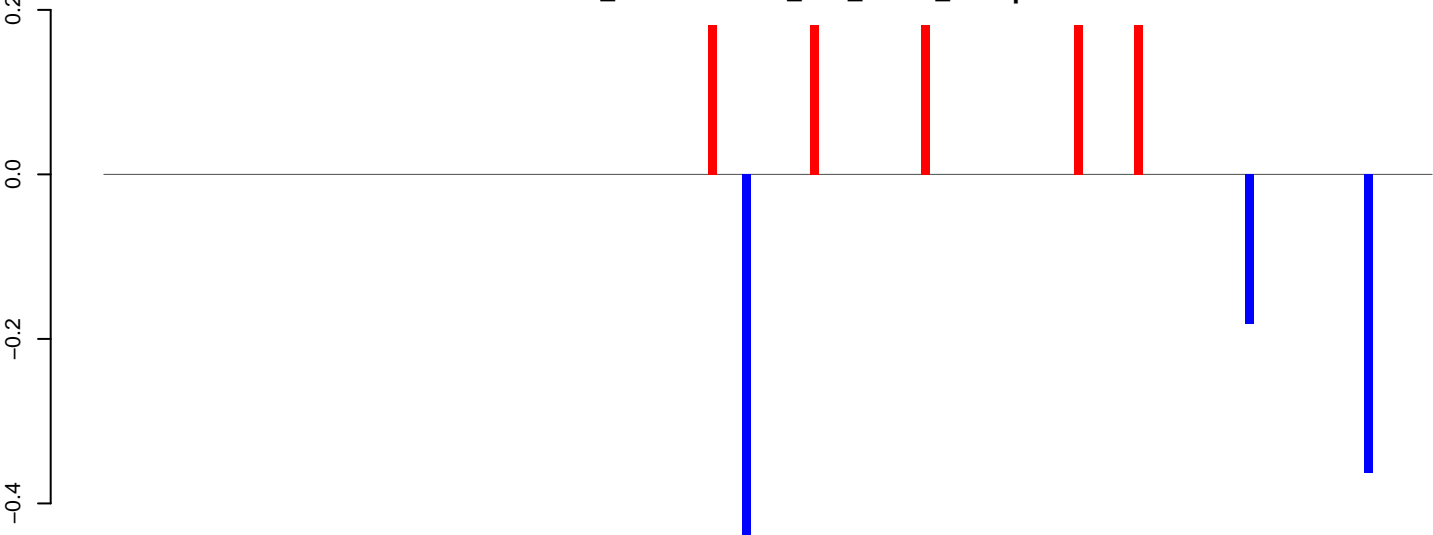


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



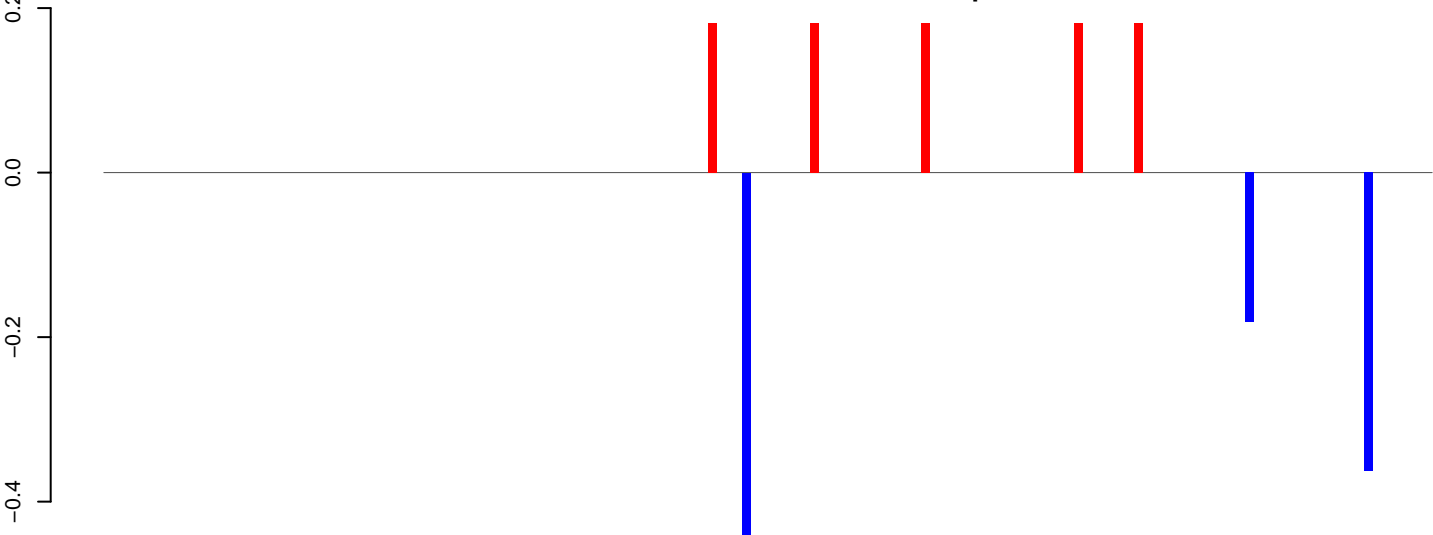
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



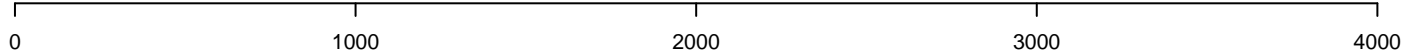
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

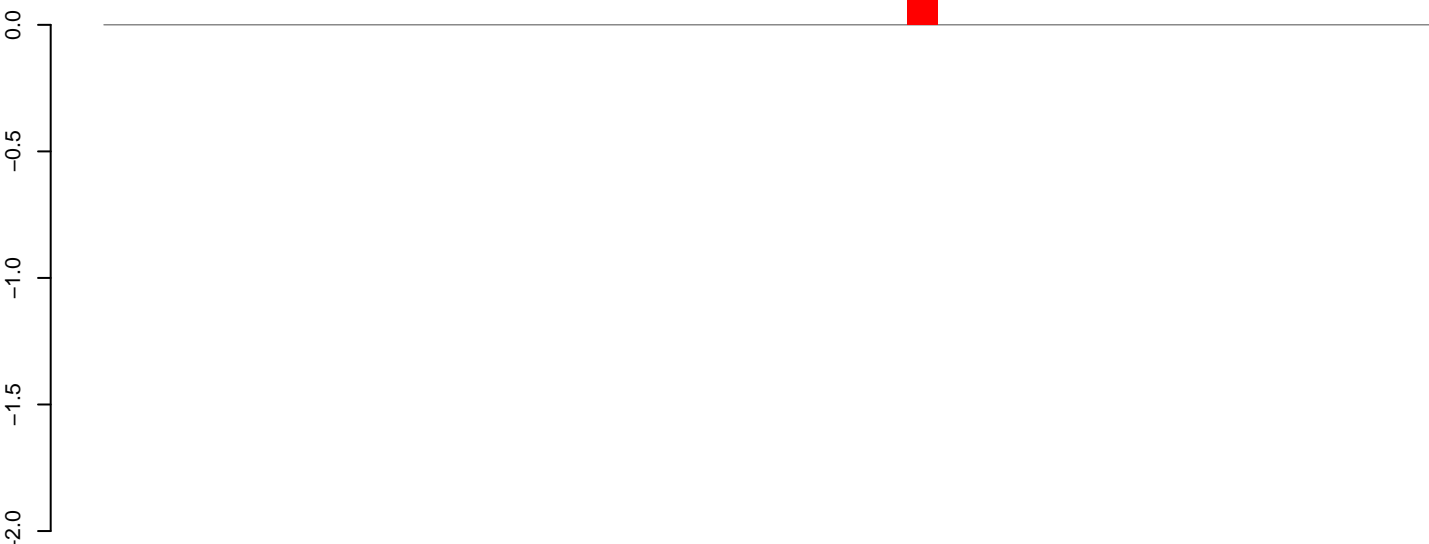


positive=1, negative=1, total=2

Window size=25, length=3880, TE@ltr-1\_family-5067@LTR\_Gypsy:1-3880

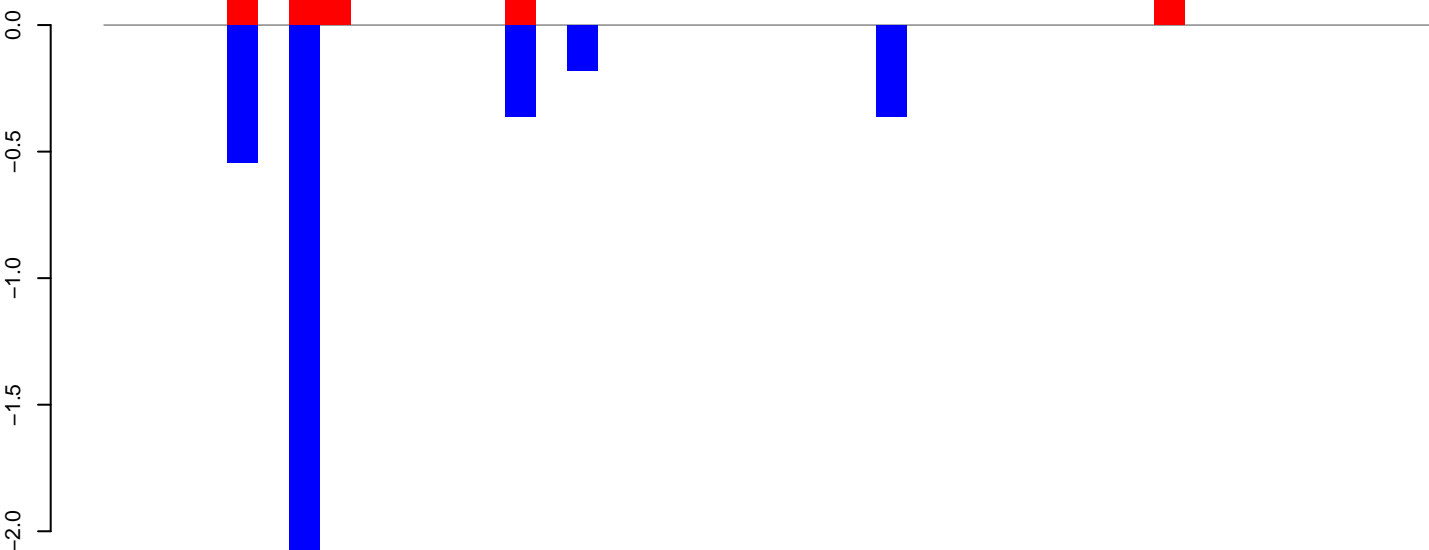


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



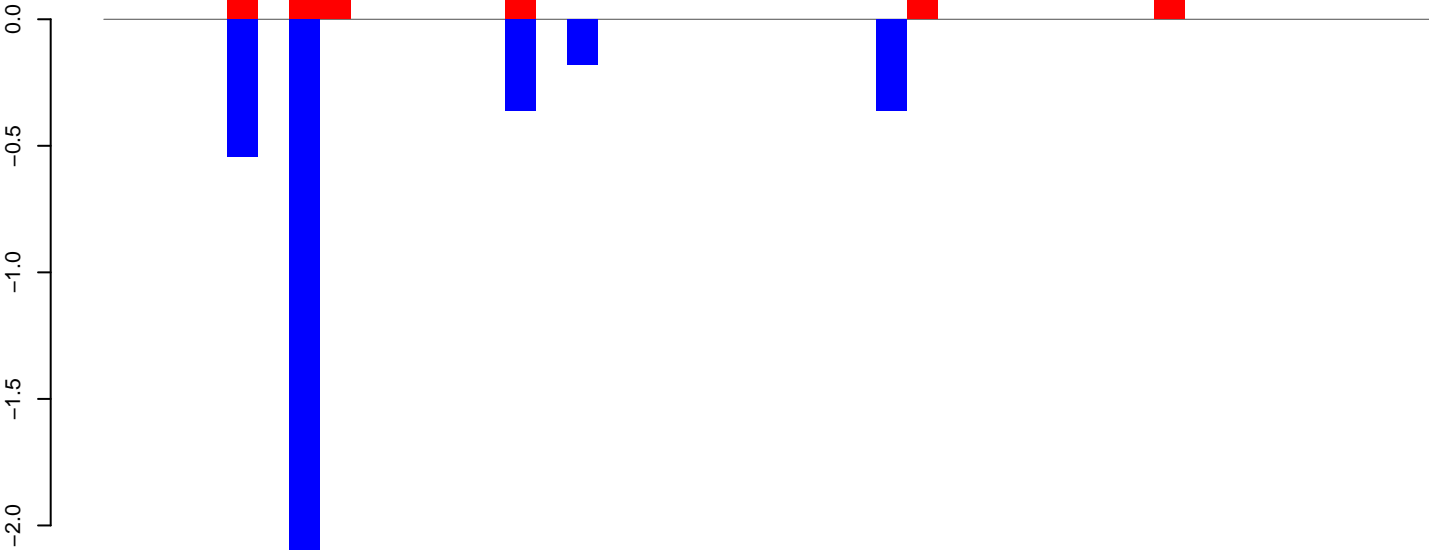
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

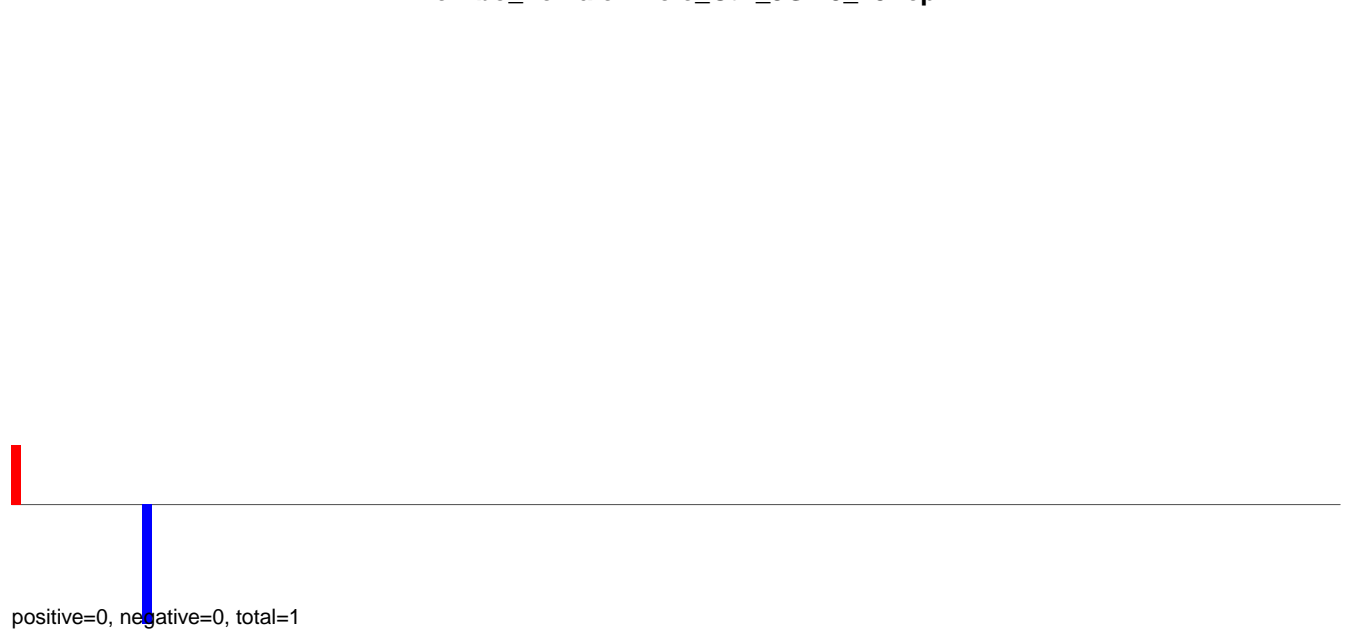


positive=1, negative=4, total=5

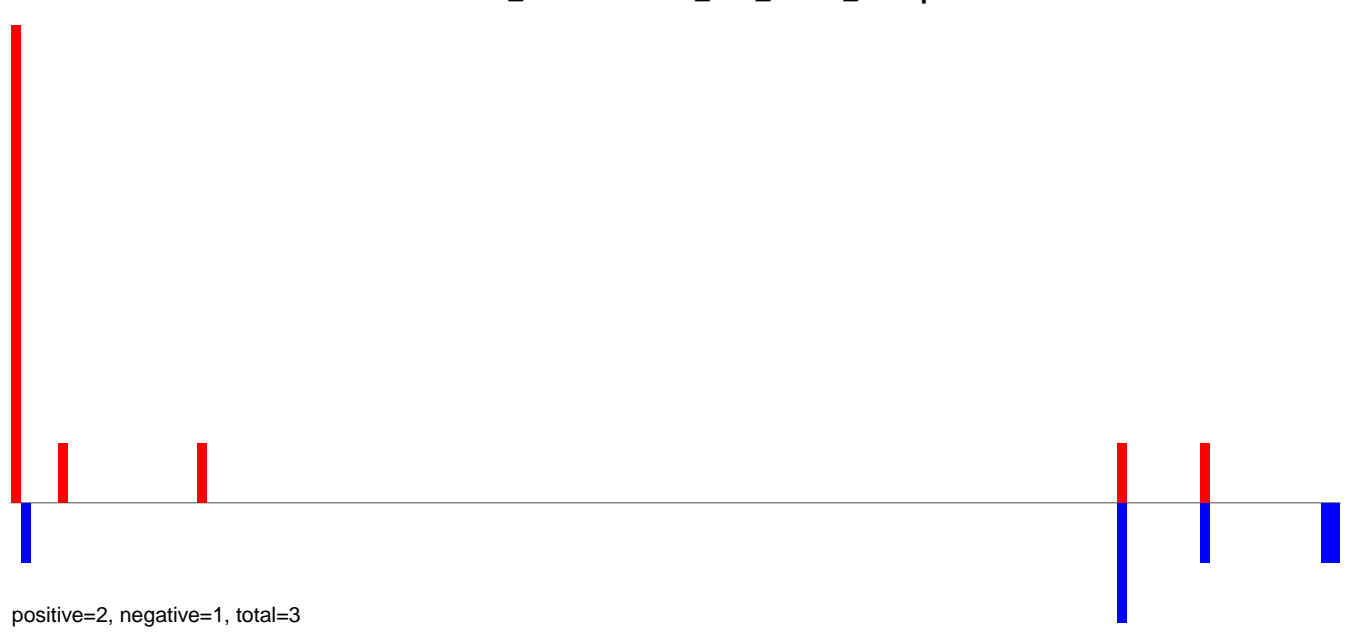
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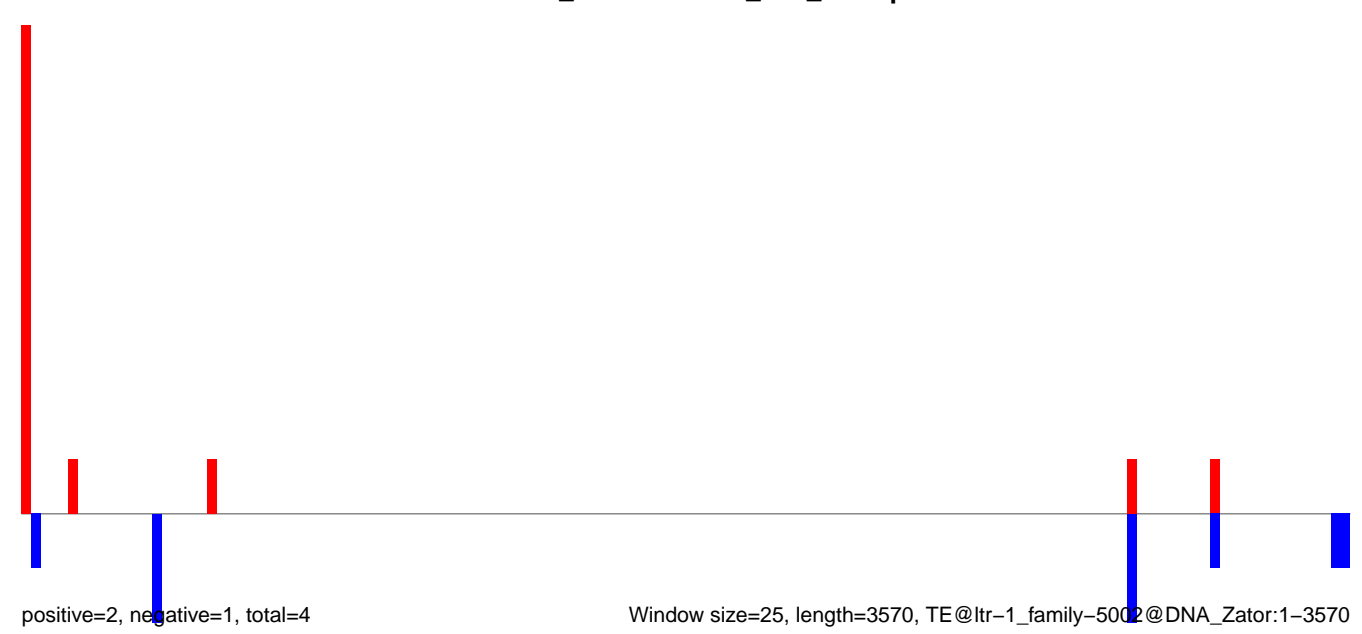
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



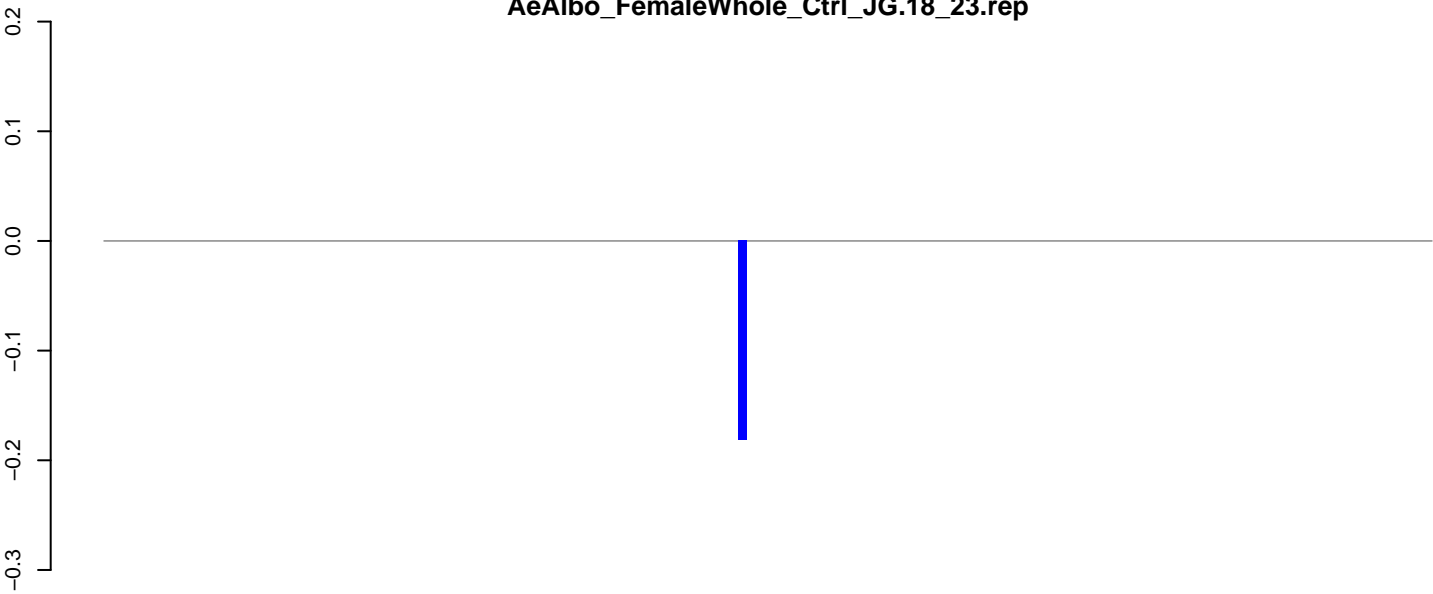
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

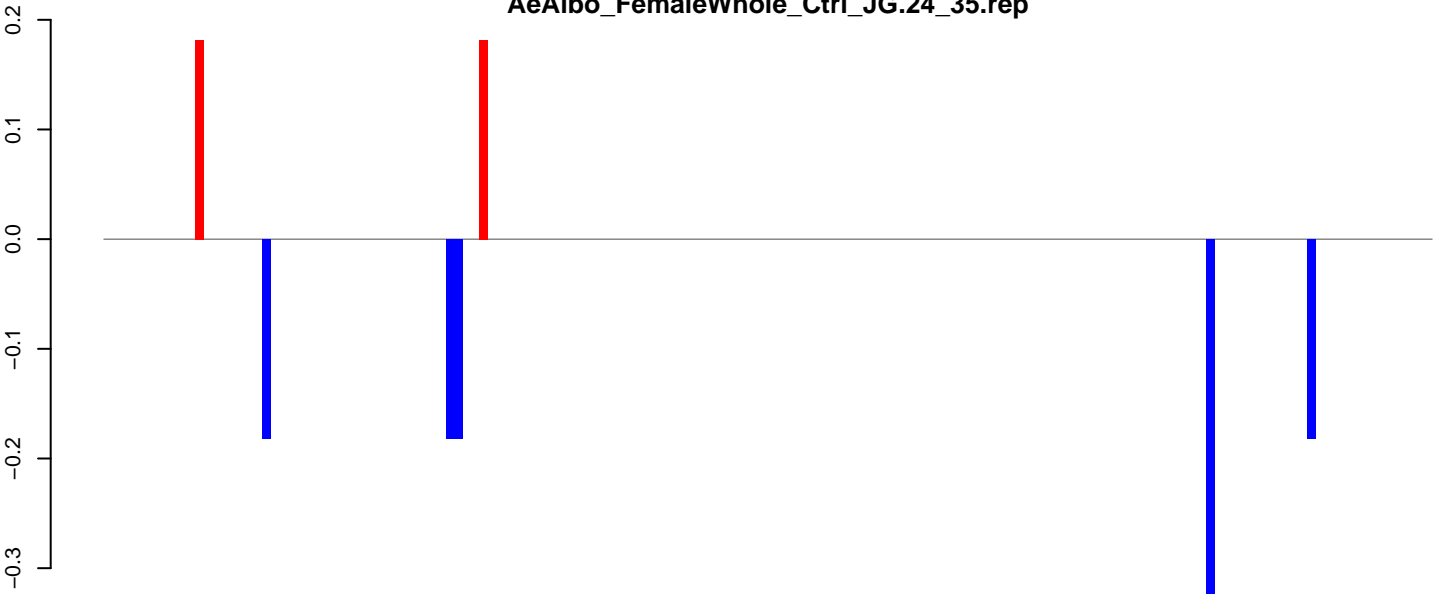


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



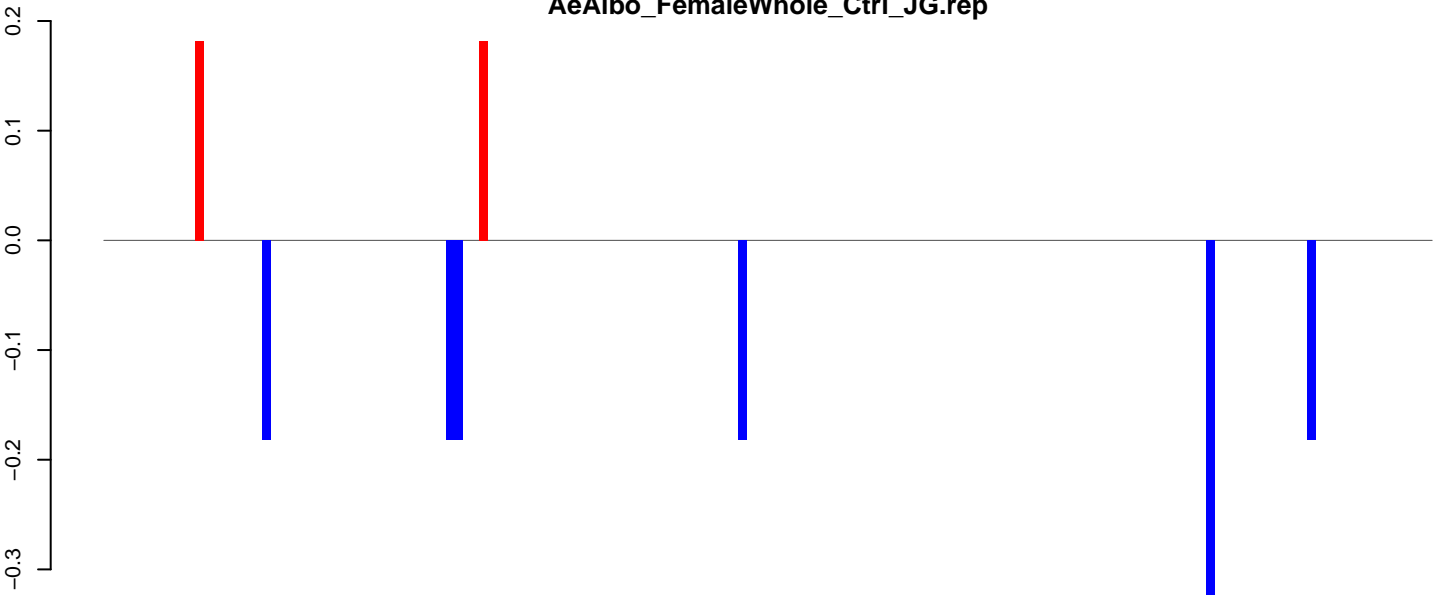
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



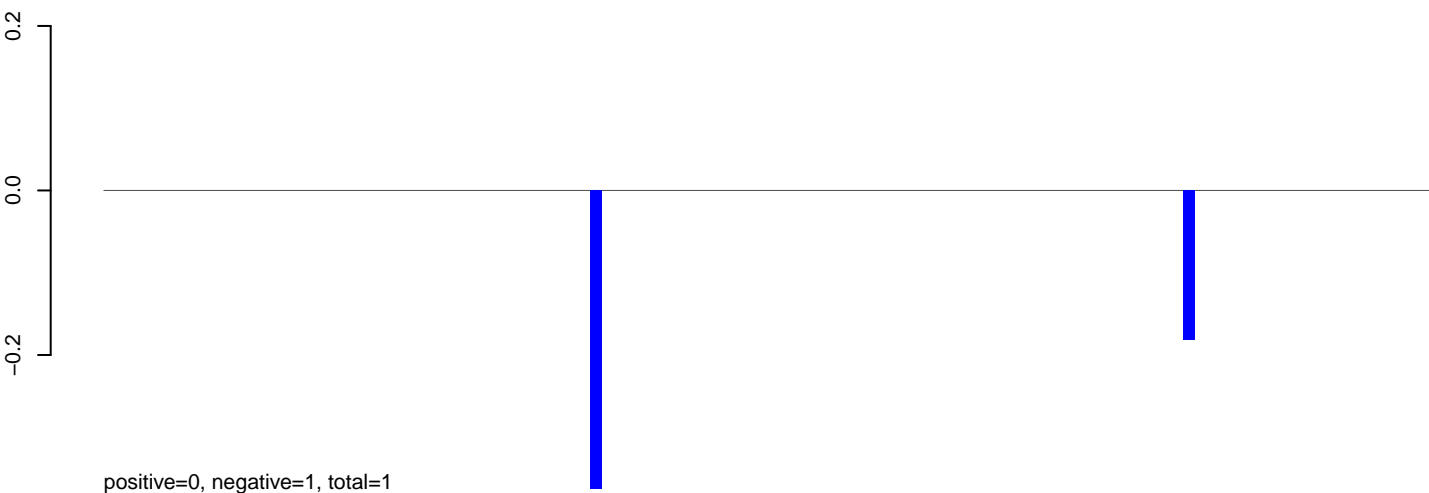
positive=0, negative=1, total=2

Window size=25, length=3951, TE@ltr-1\_family-4968@SINE\_tRNA:1-3951

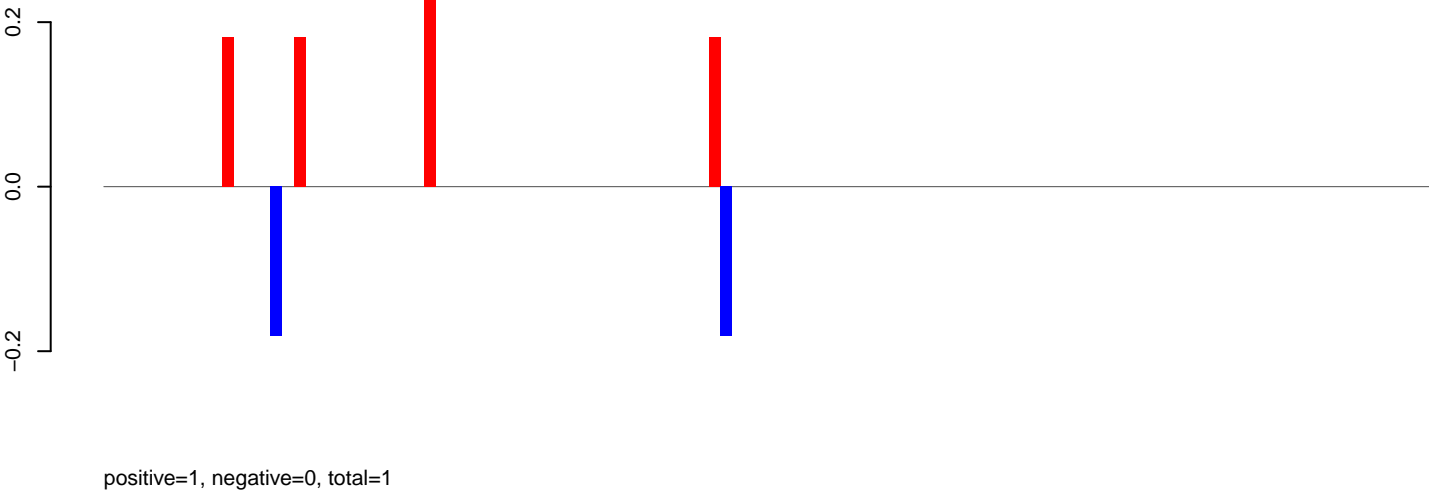
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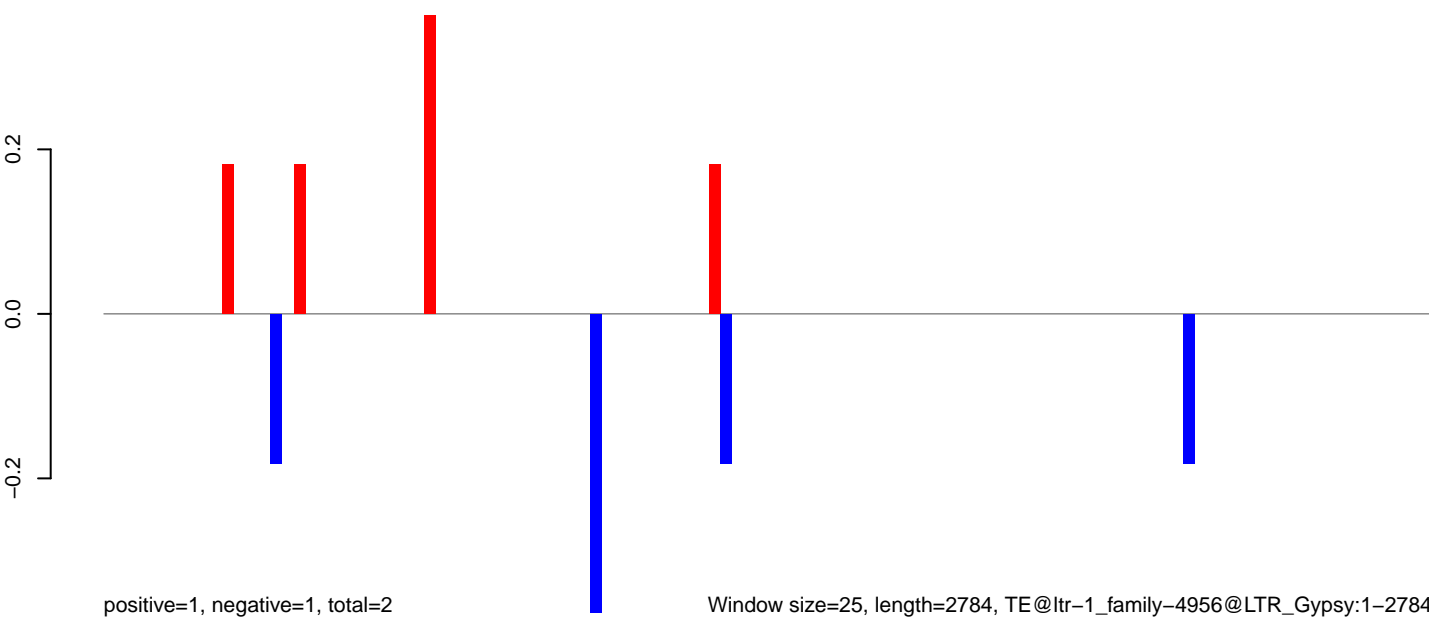
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



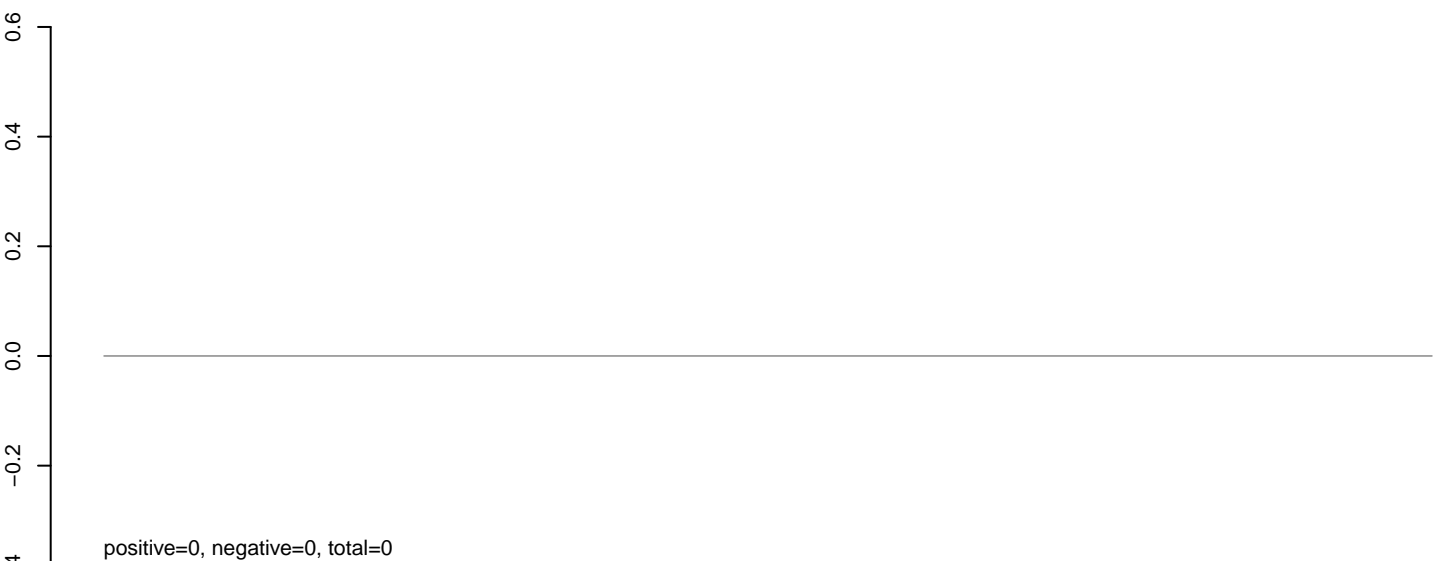
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



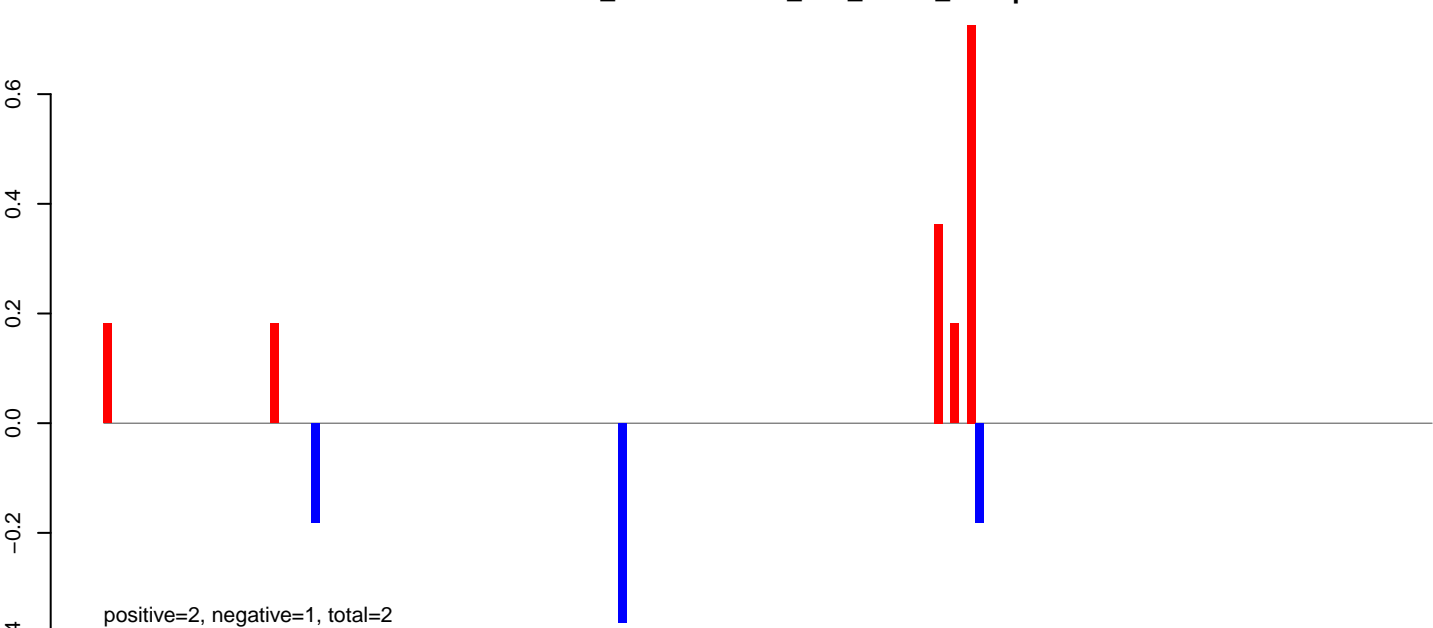
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



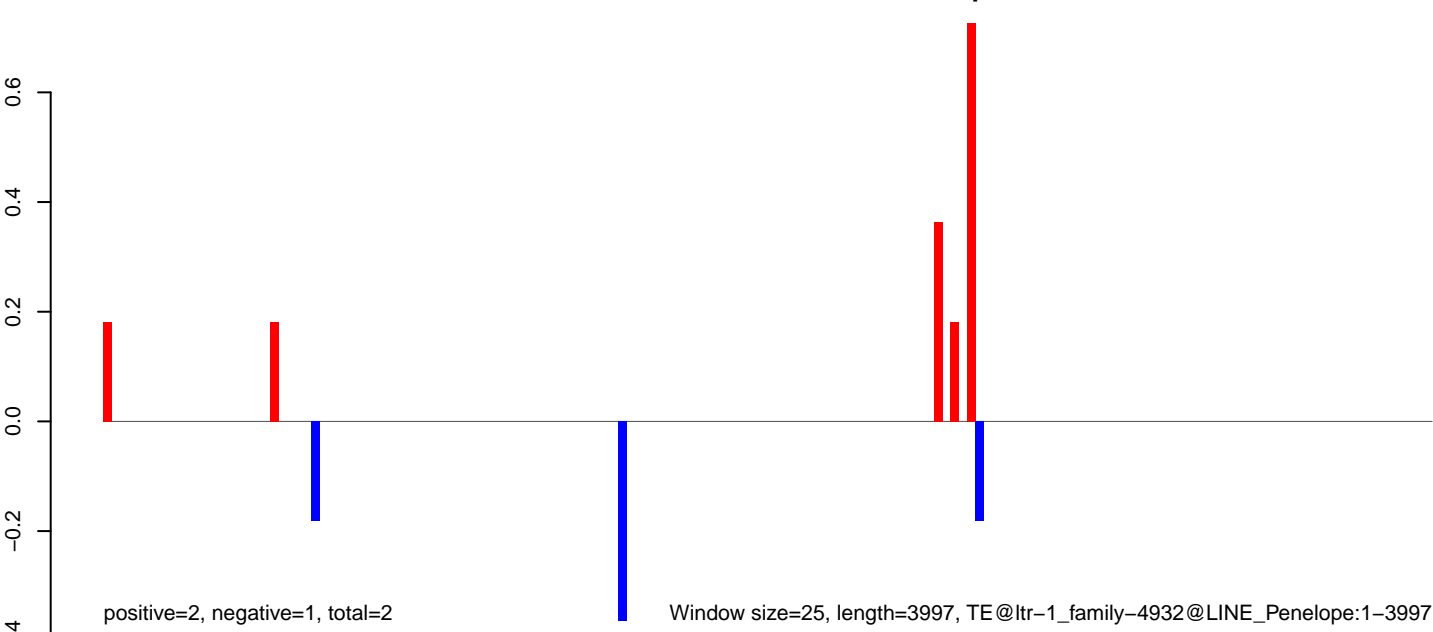
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



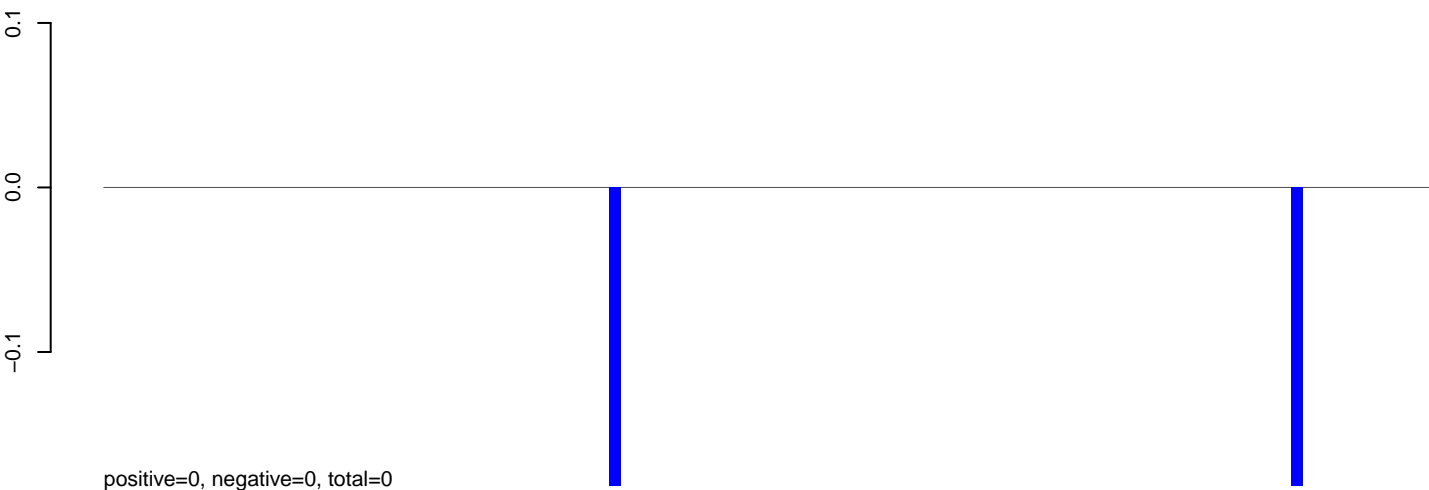
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



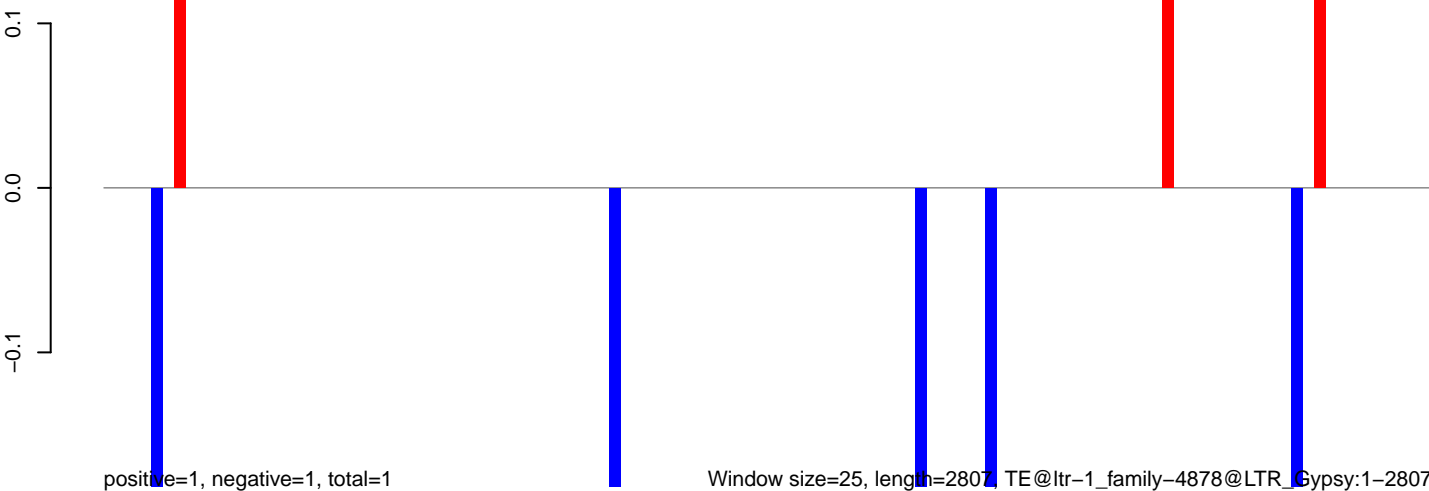
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



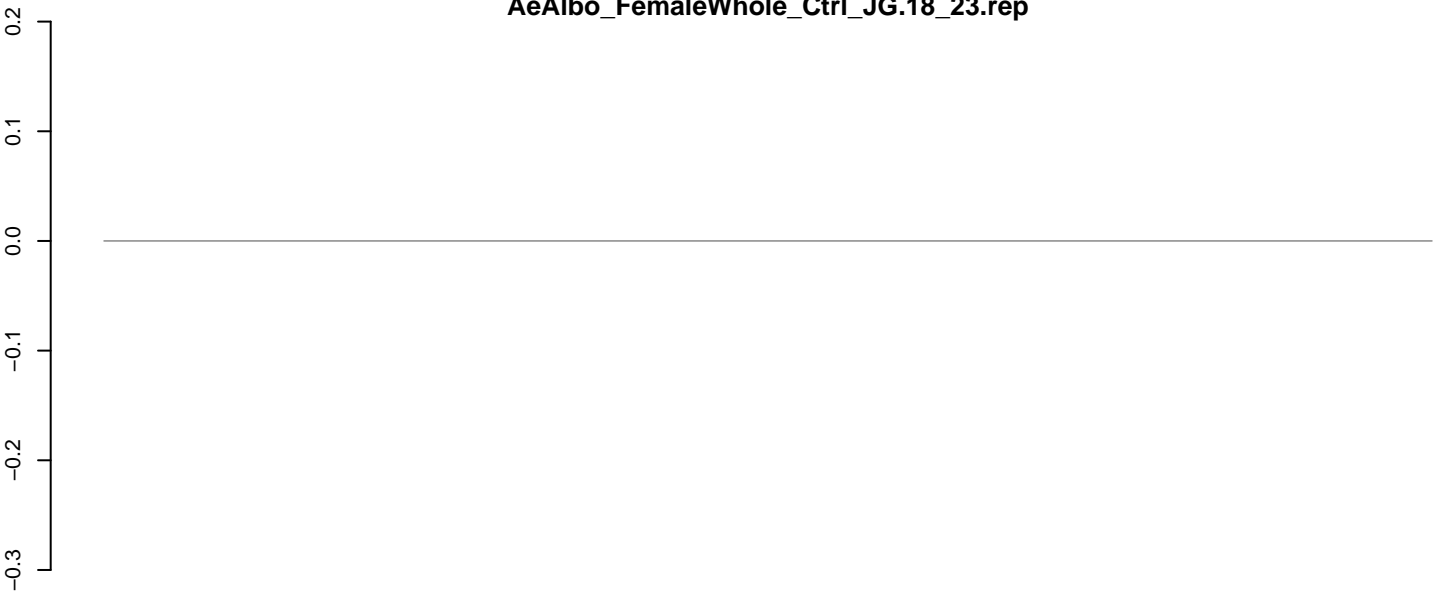
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

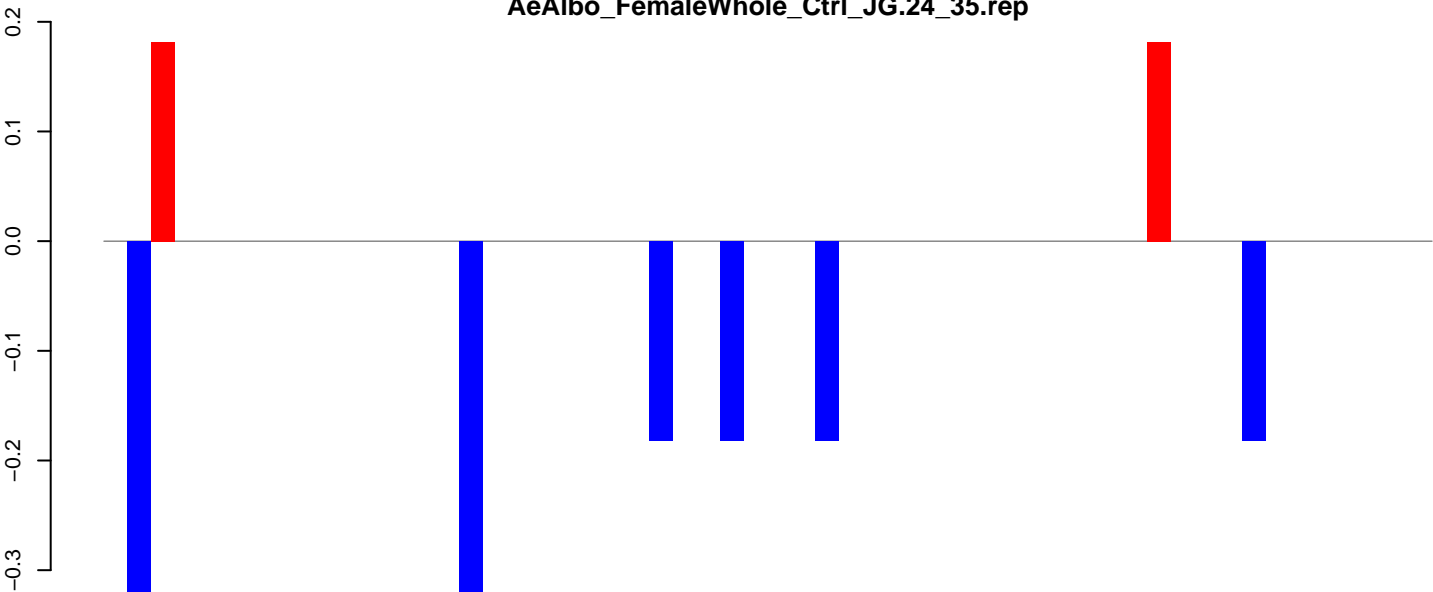


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



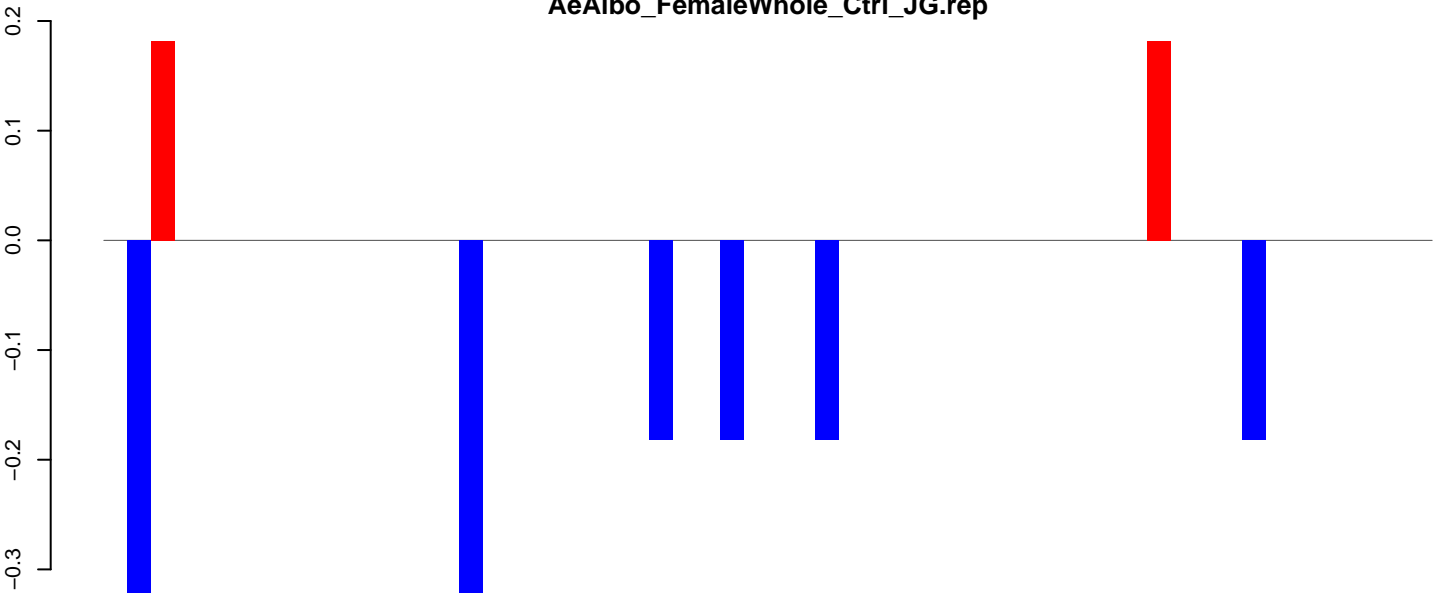
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



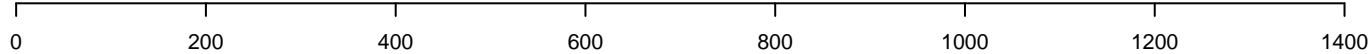
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

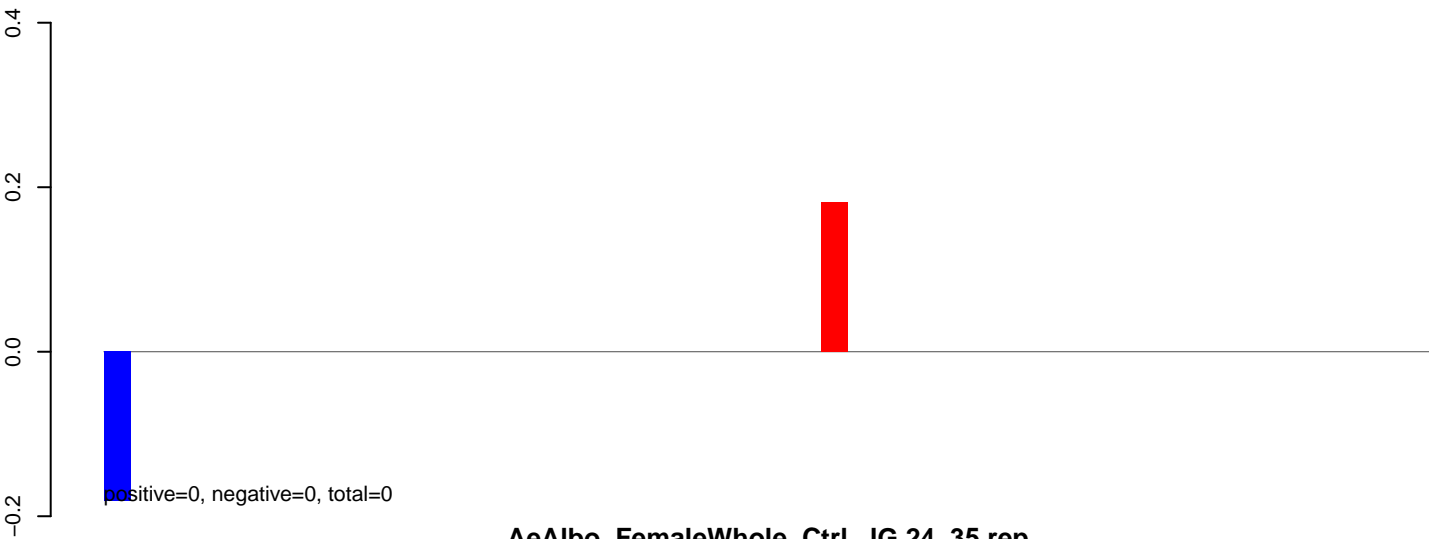


positive=0, negative=1, total=2

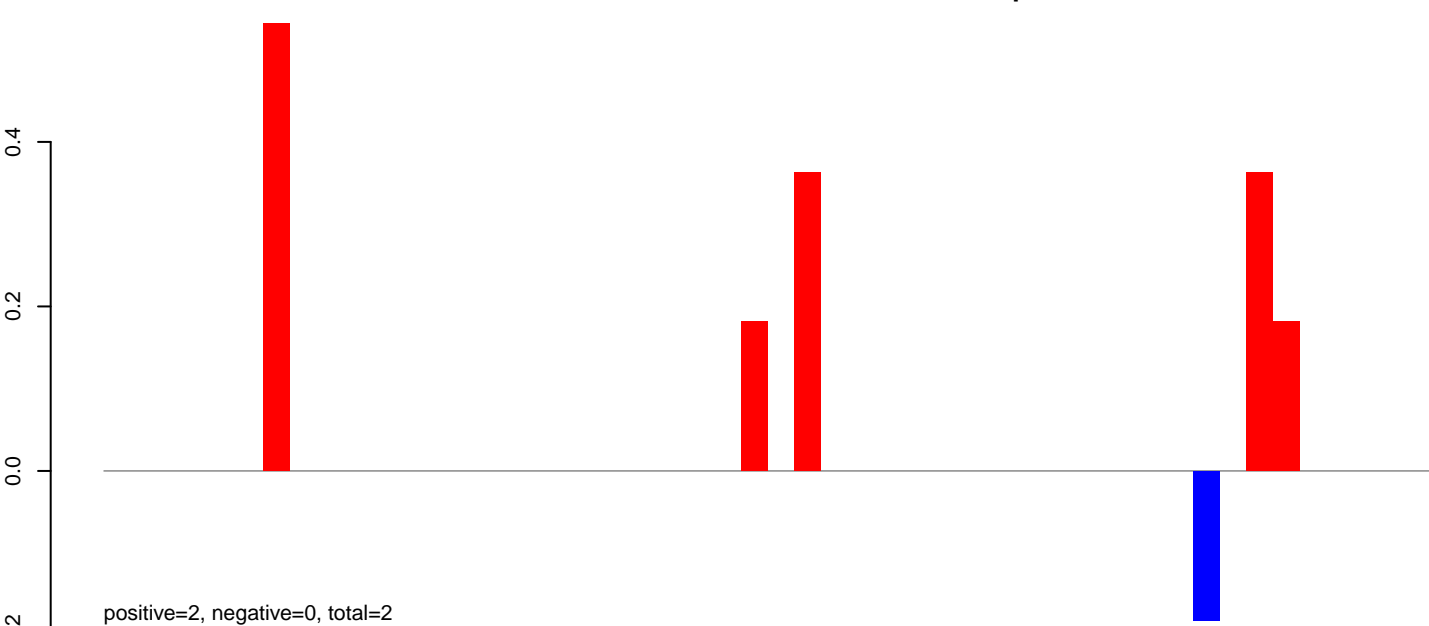
Window size=25, length=1382, TE@ltr-1\_family-4803@Unknown:1-1382



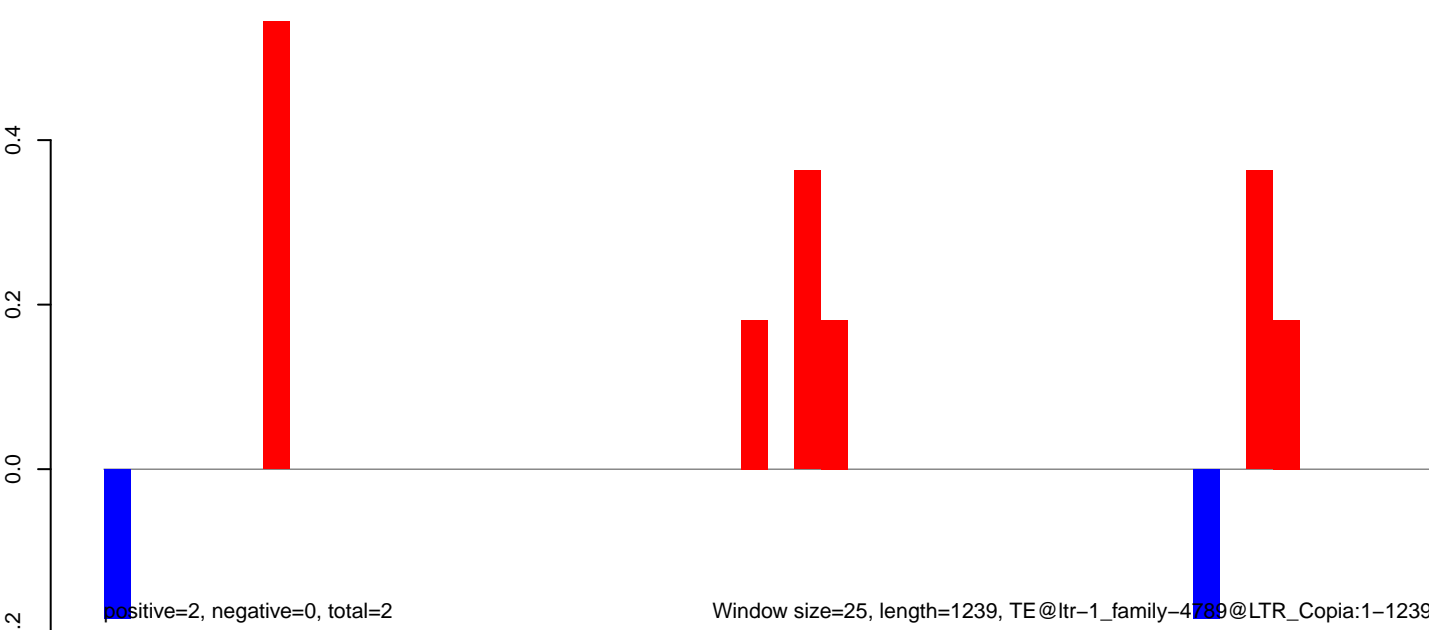
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



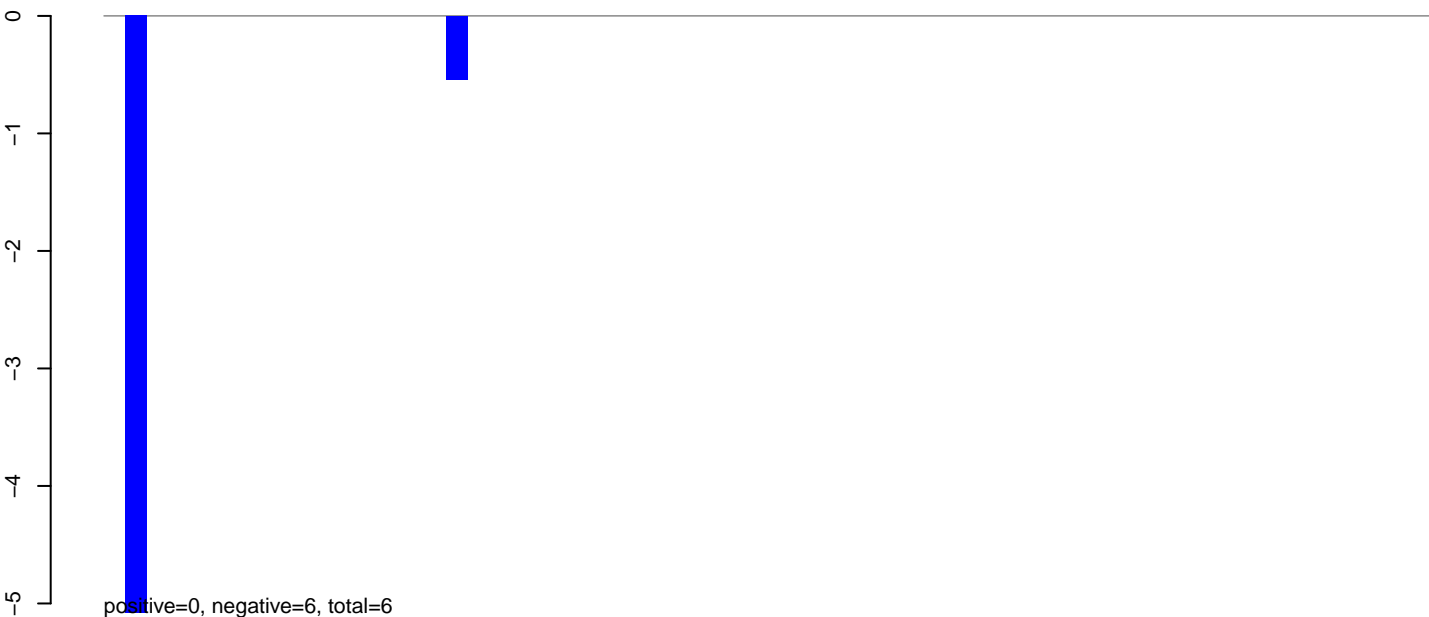
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



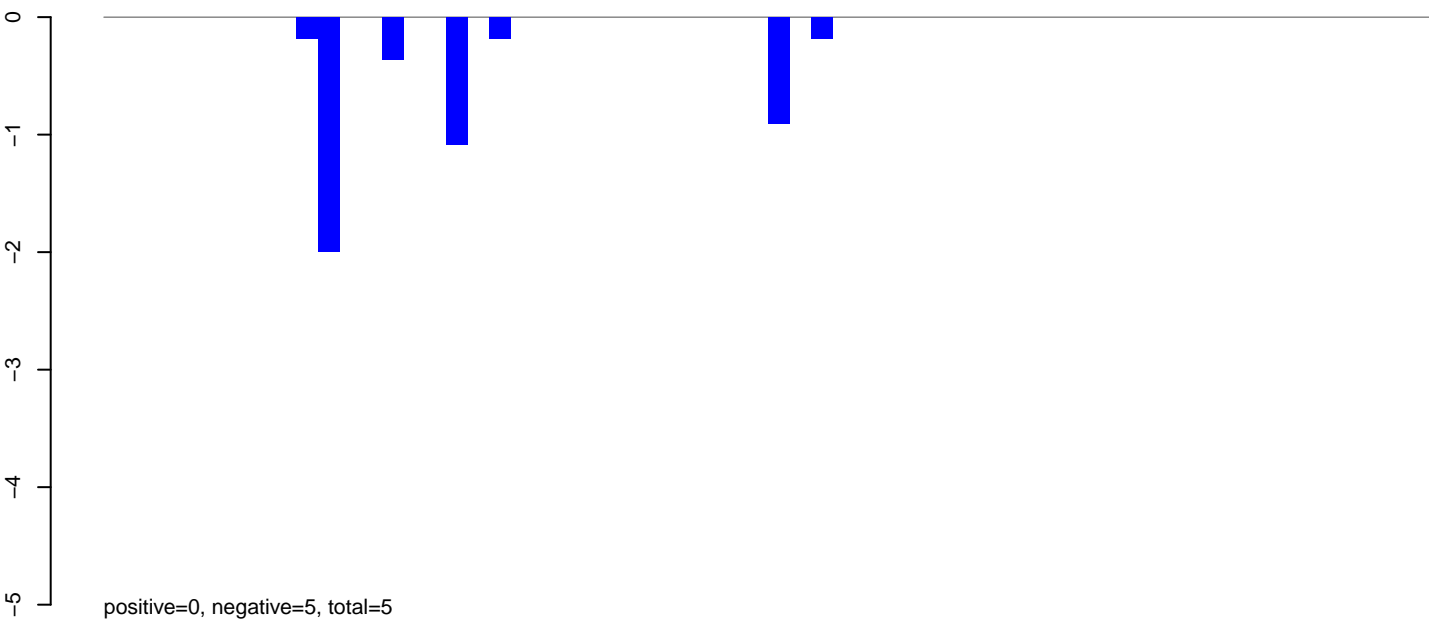
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



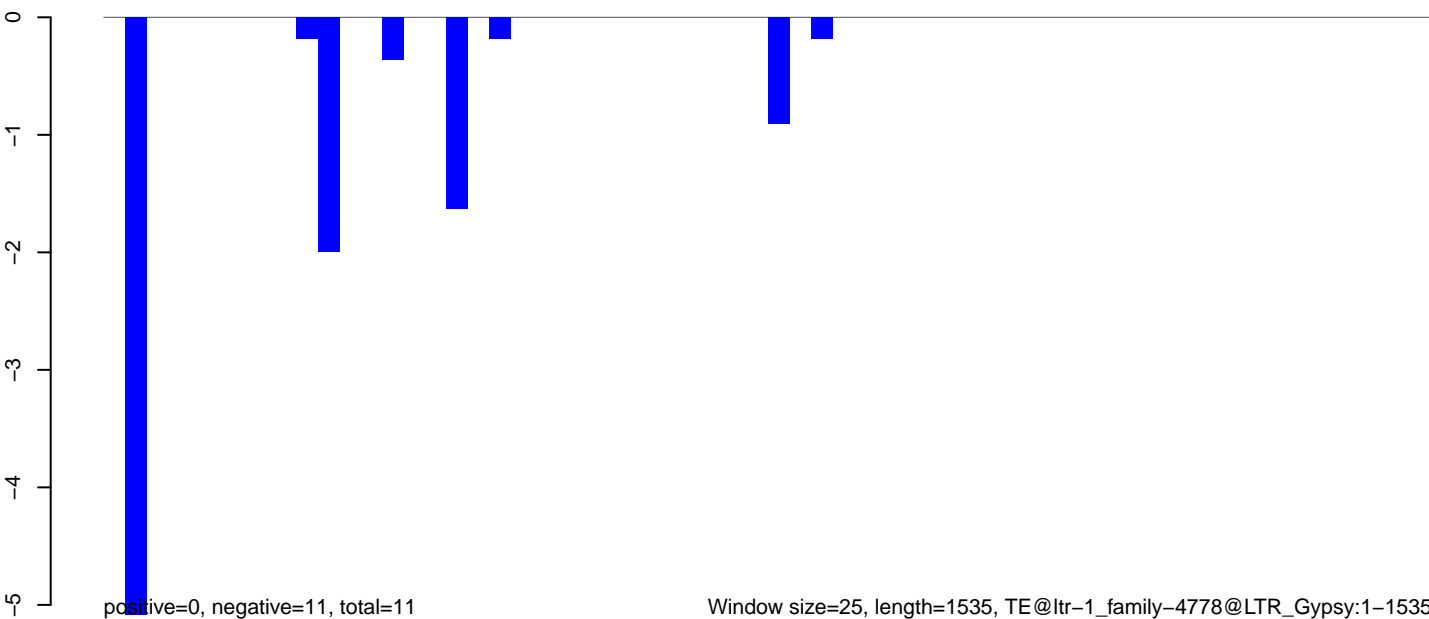
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



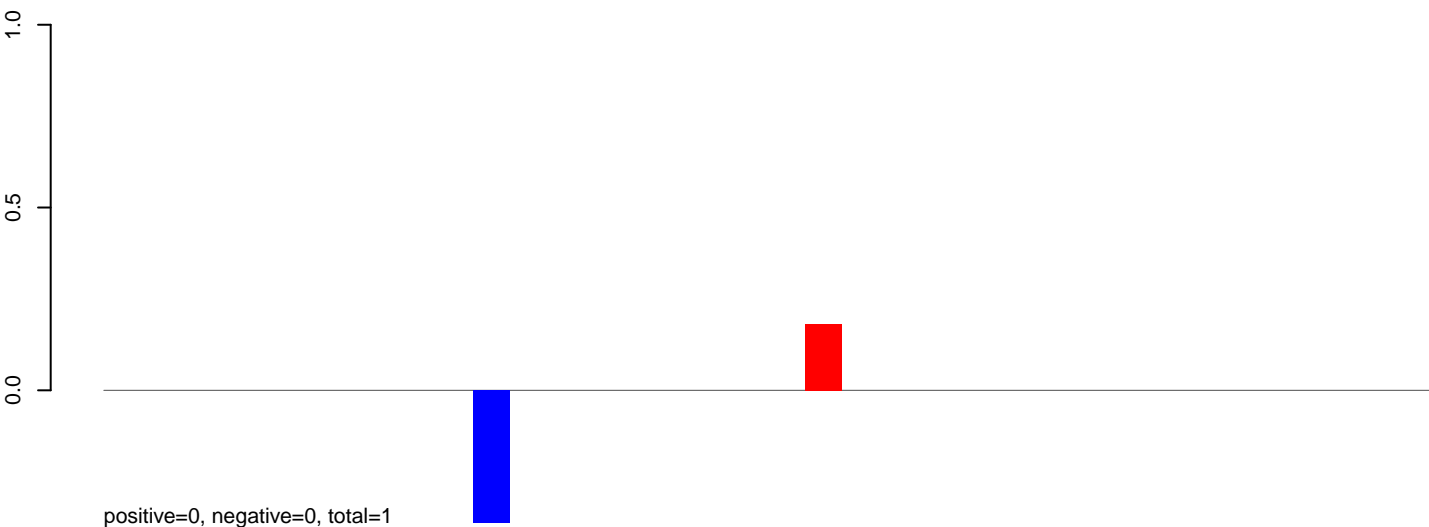
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



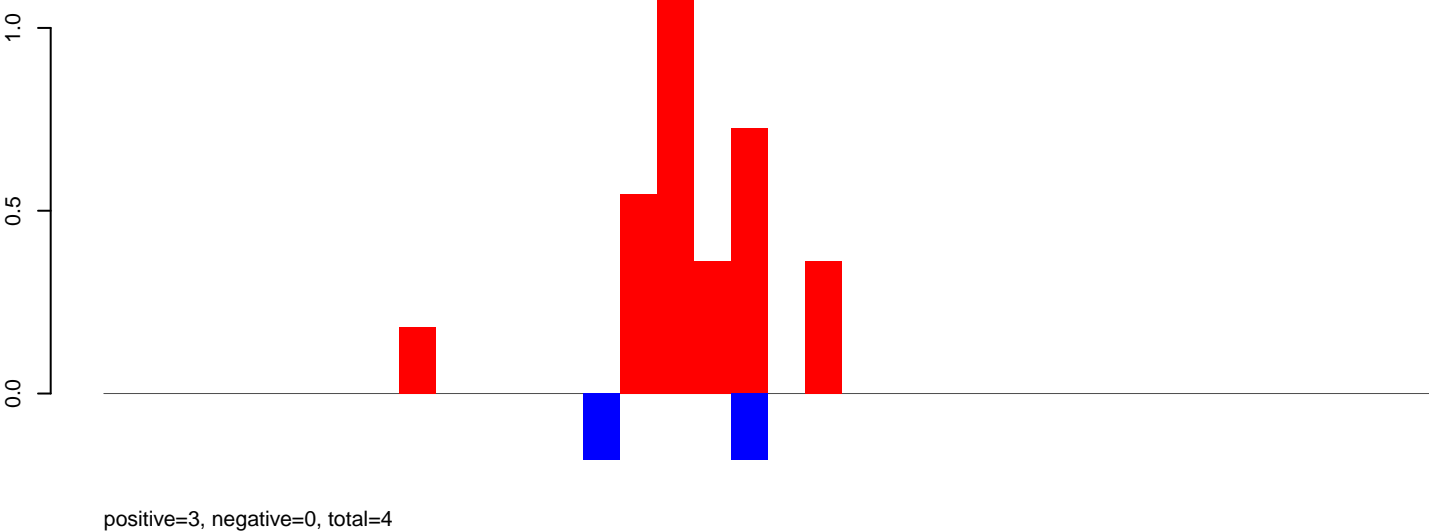
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



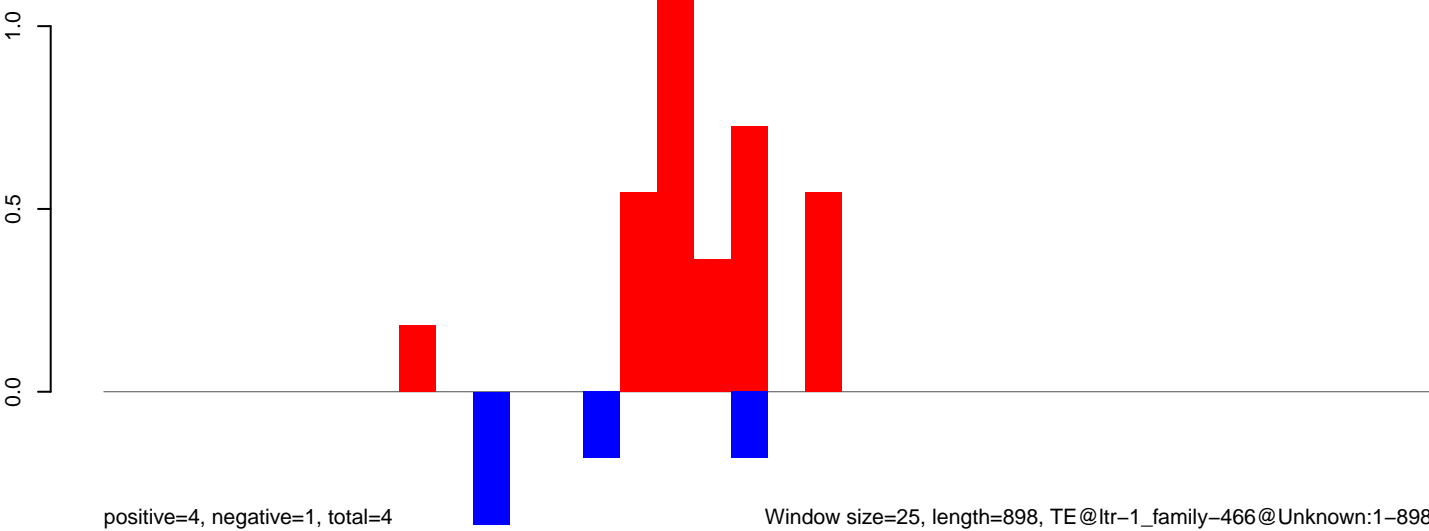
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



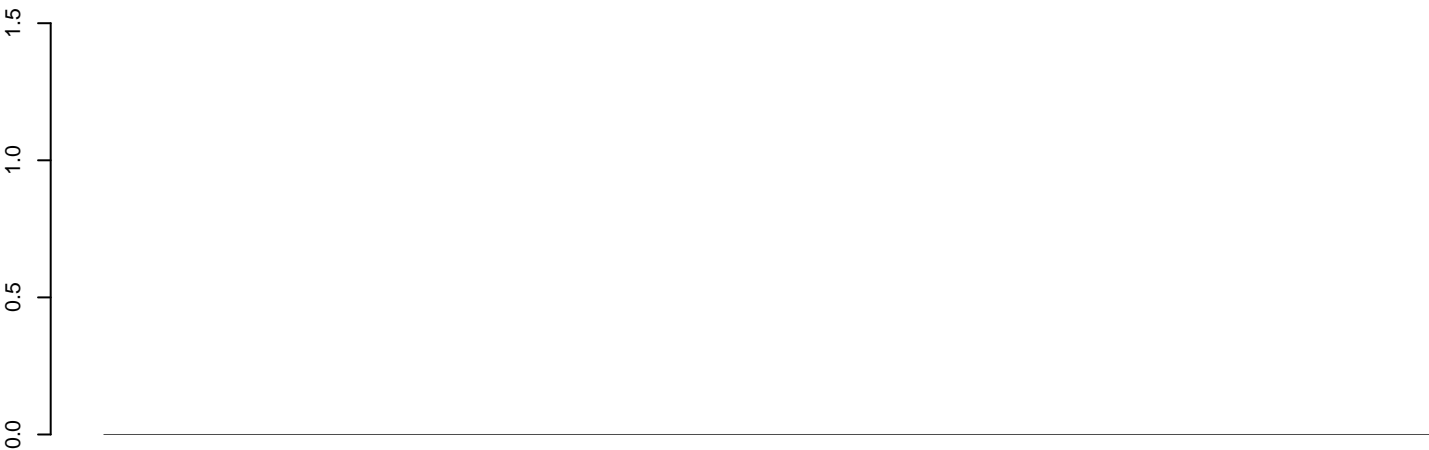
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

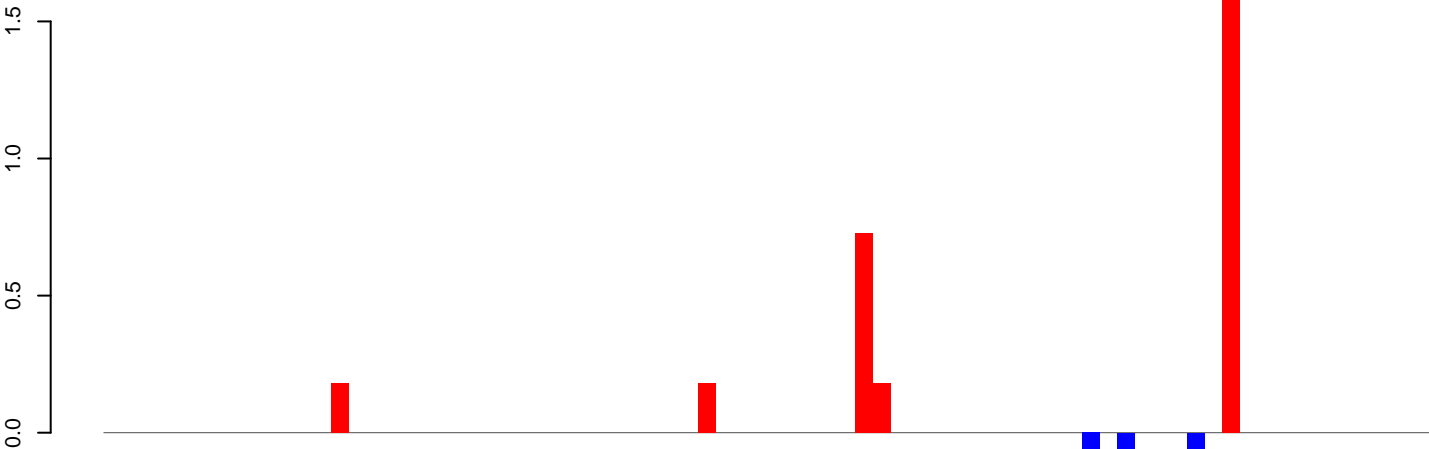


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



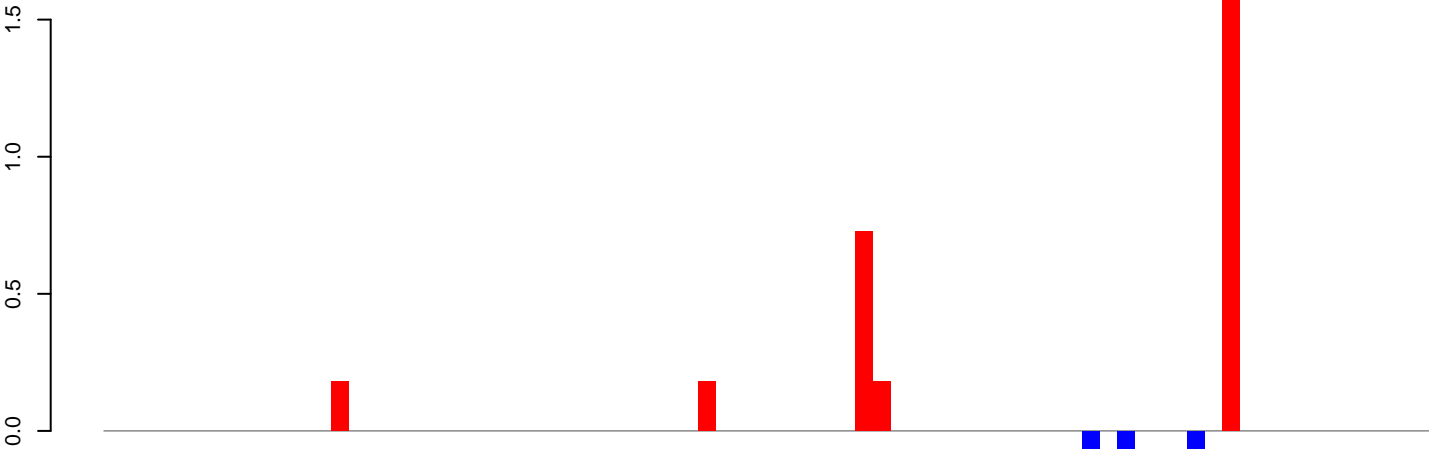
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

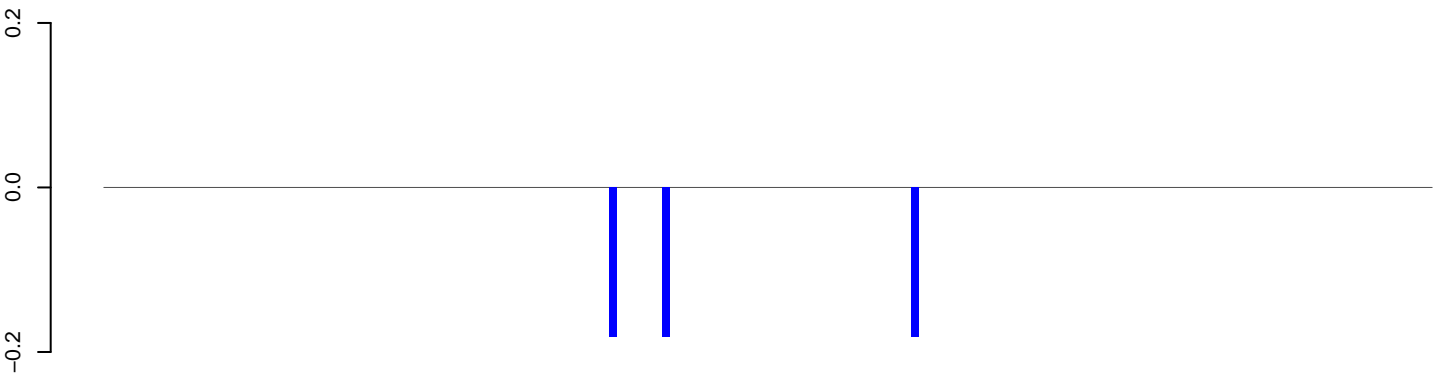


positive=3, negative=1, total=4

Window size=25, length=1896, TE@ltr-1\_family-4613@LTR\_Copia:1-1896

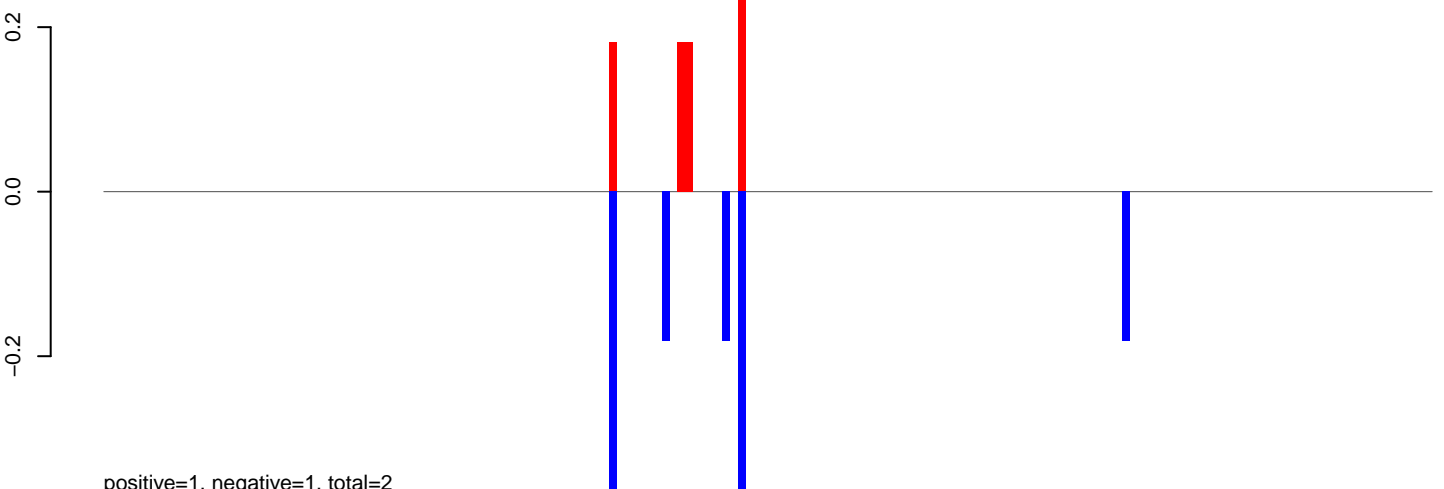


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



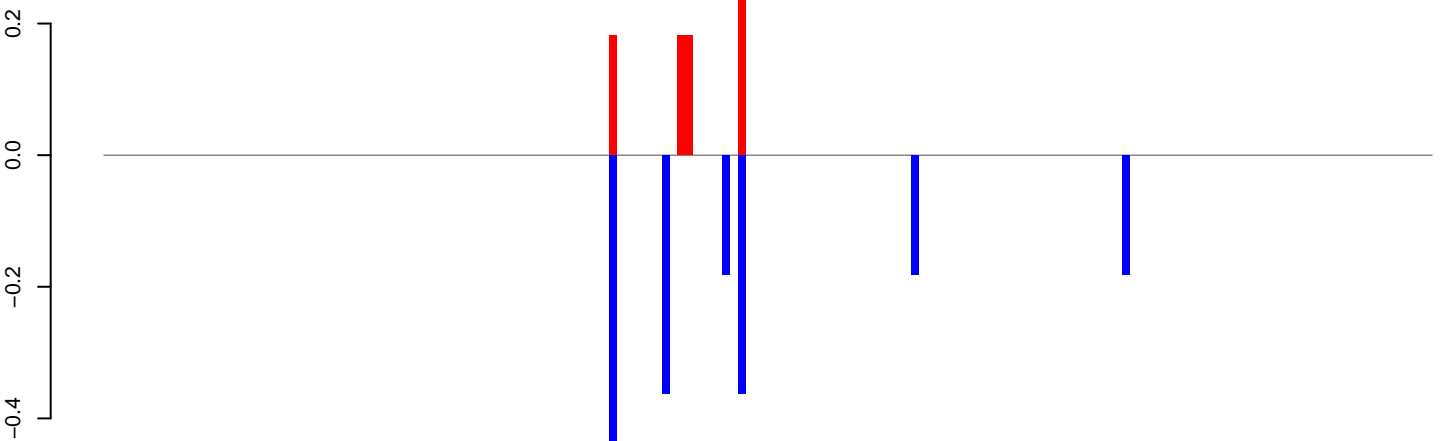
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

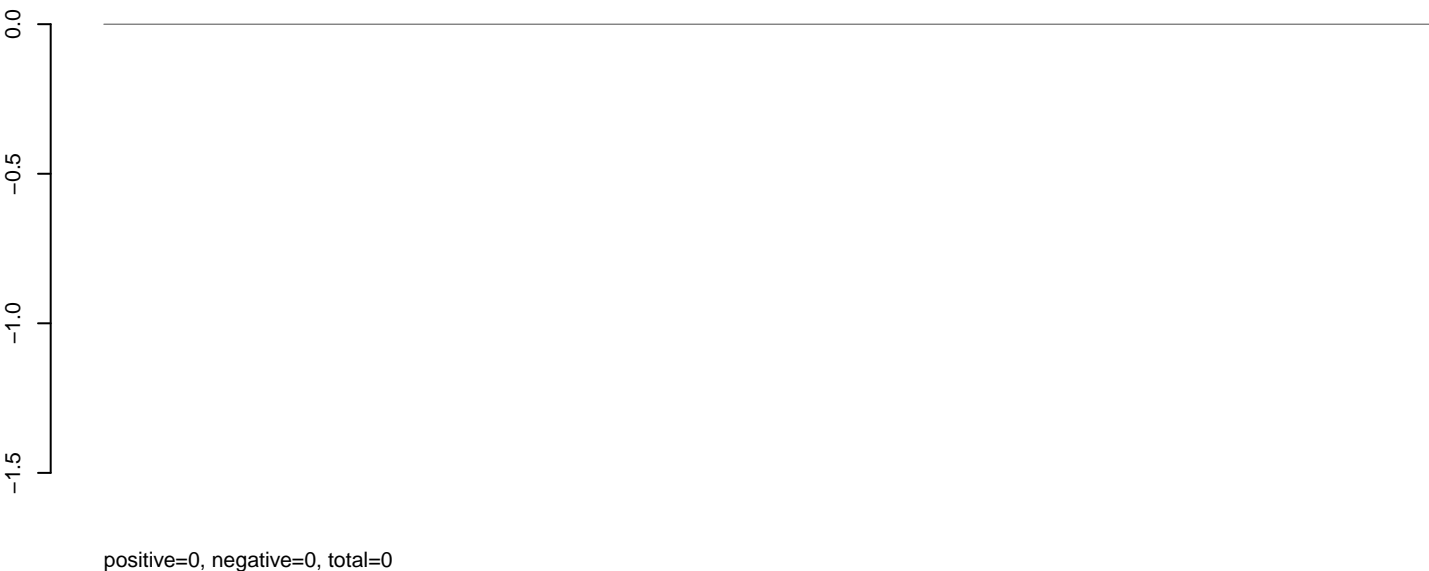


positive=1, negative=2, total=3

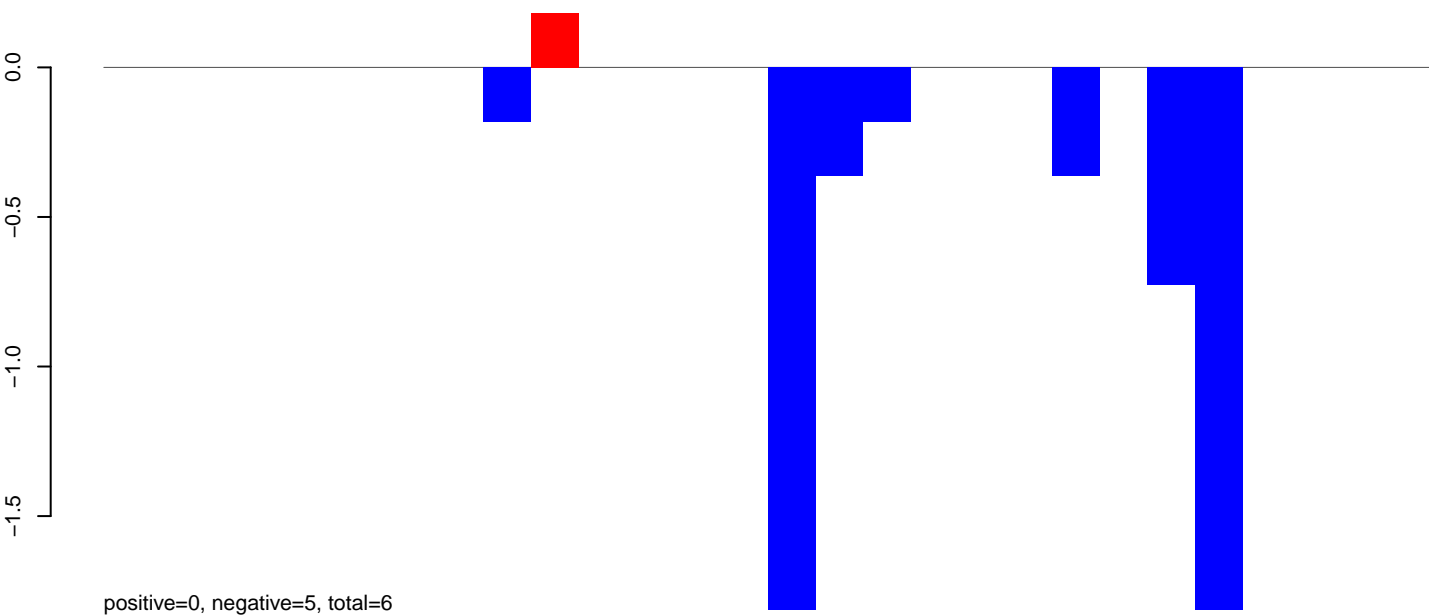
Window size=25, length=4393, TE@ltr-1\_family-4609@DNA:1-4393

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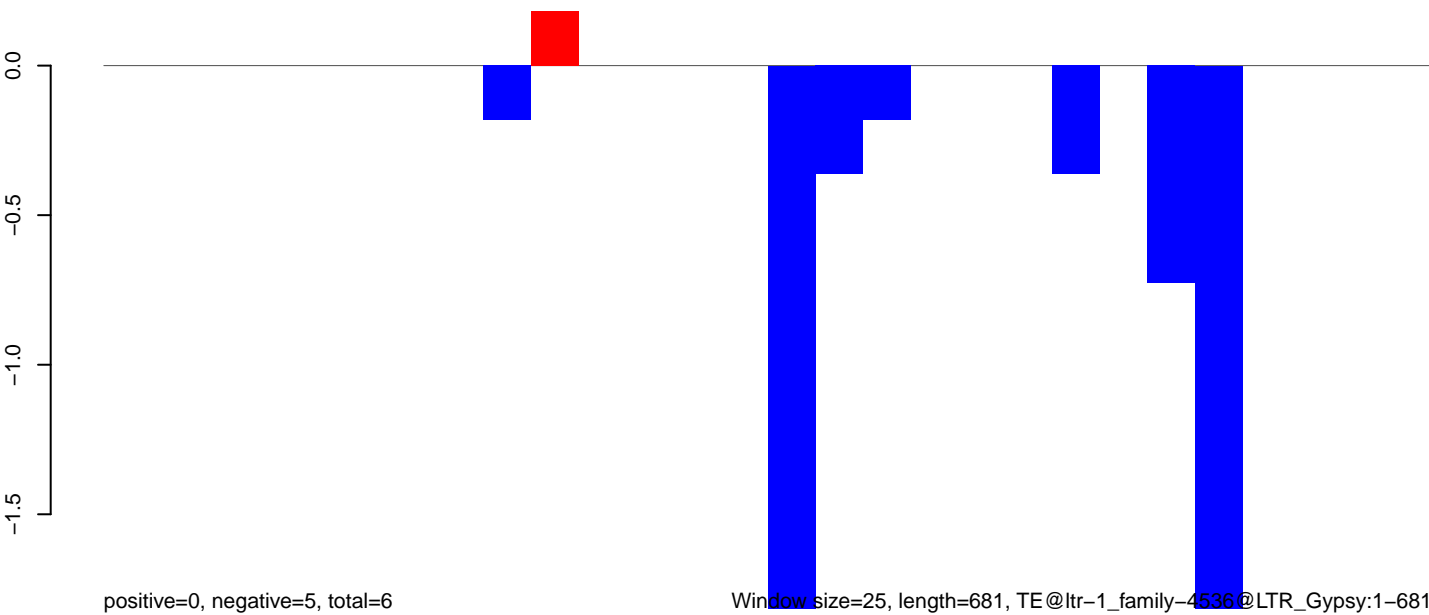
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



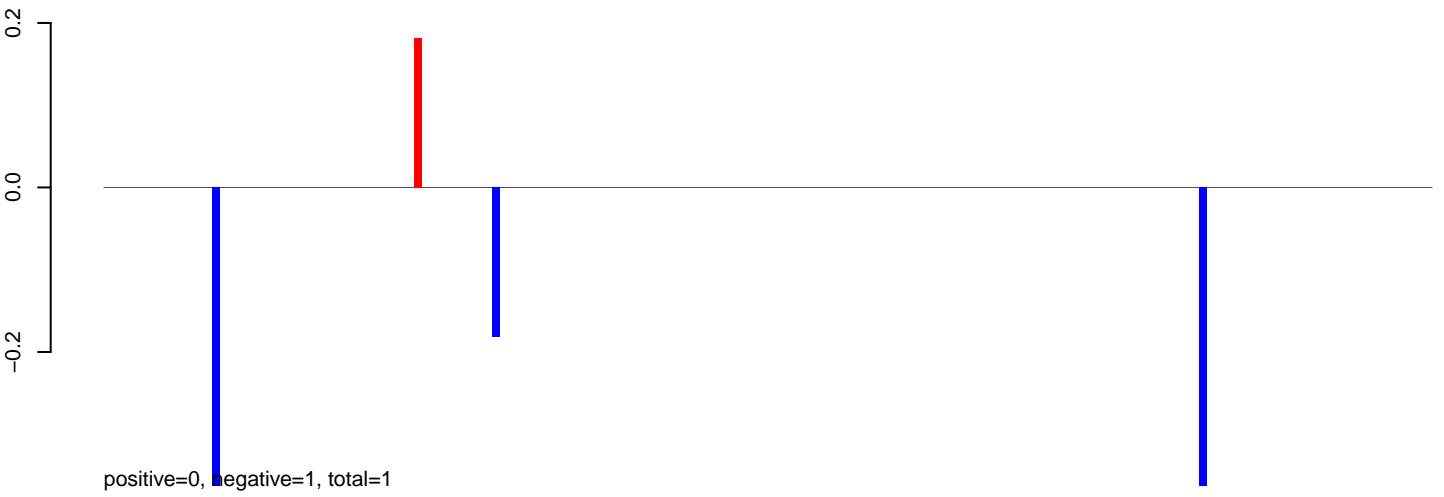
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



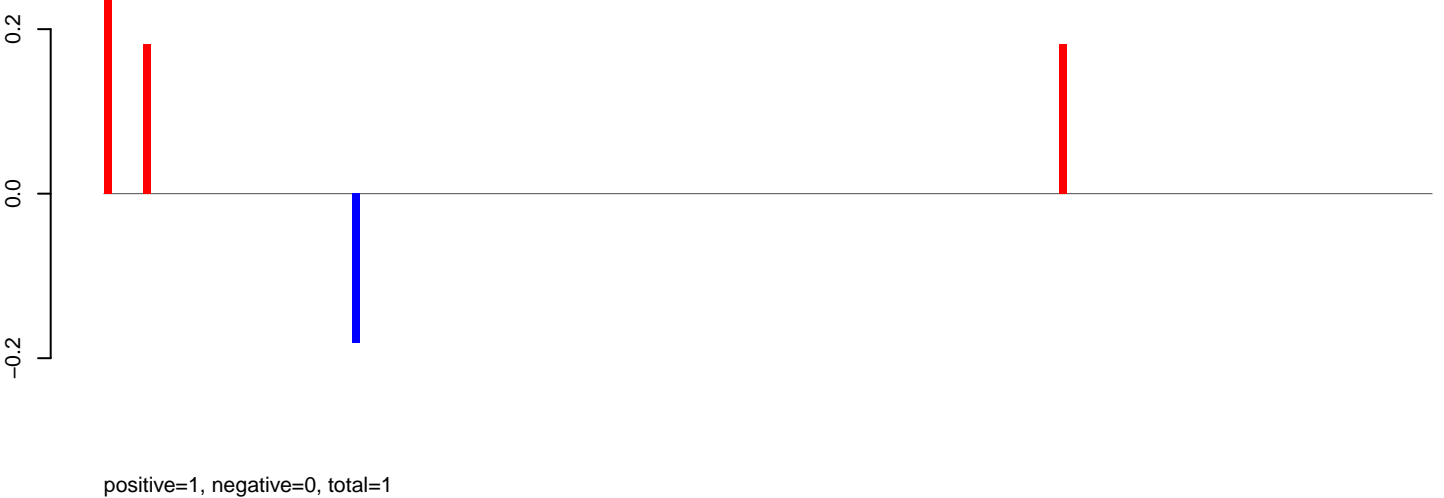
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



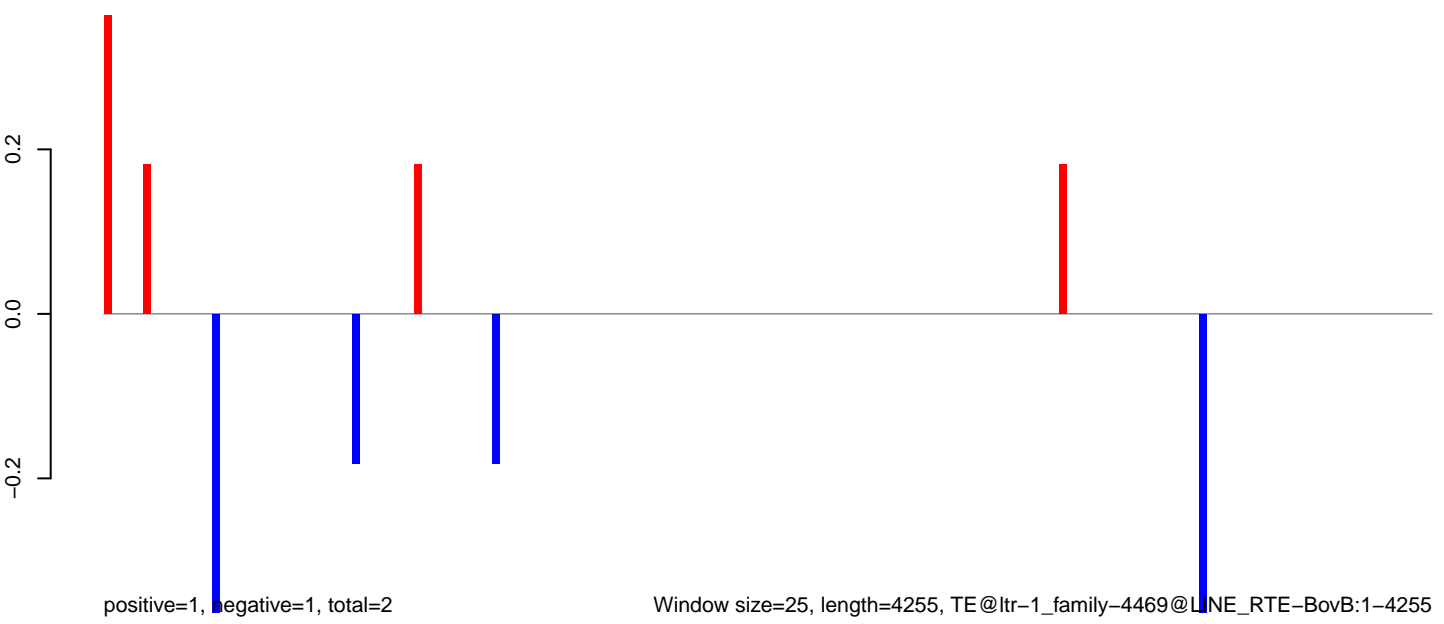
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



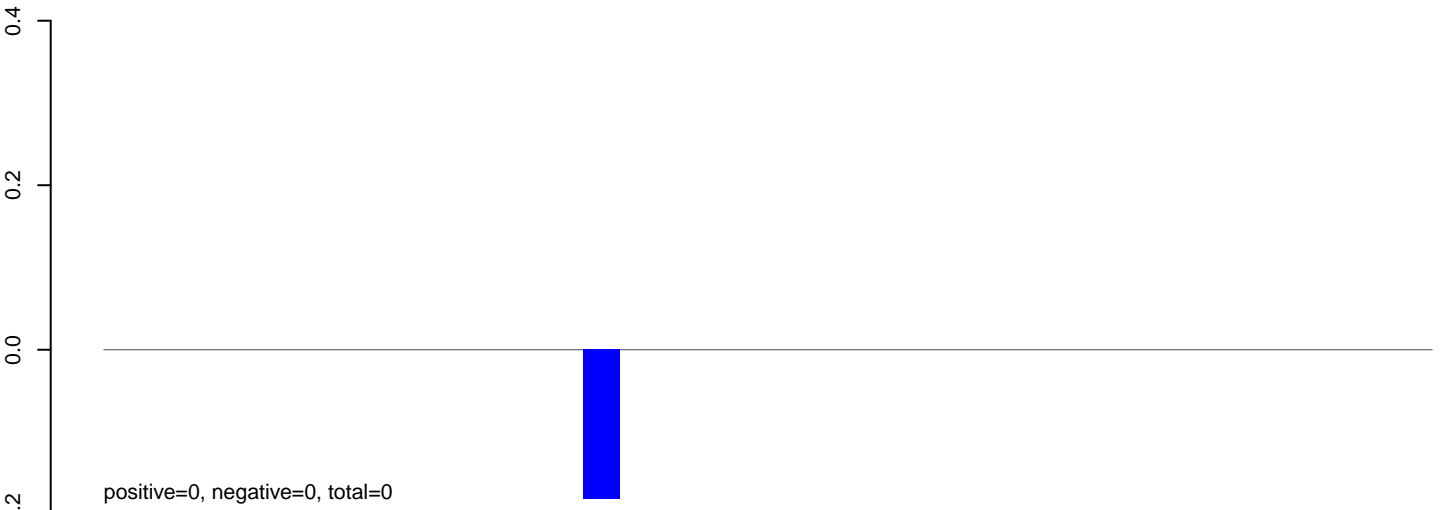
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



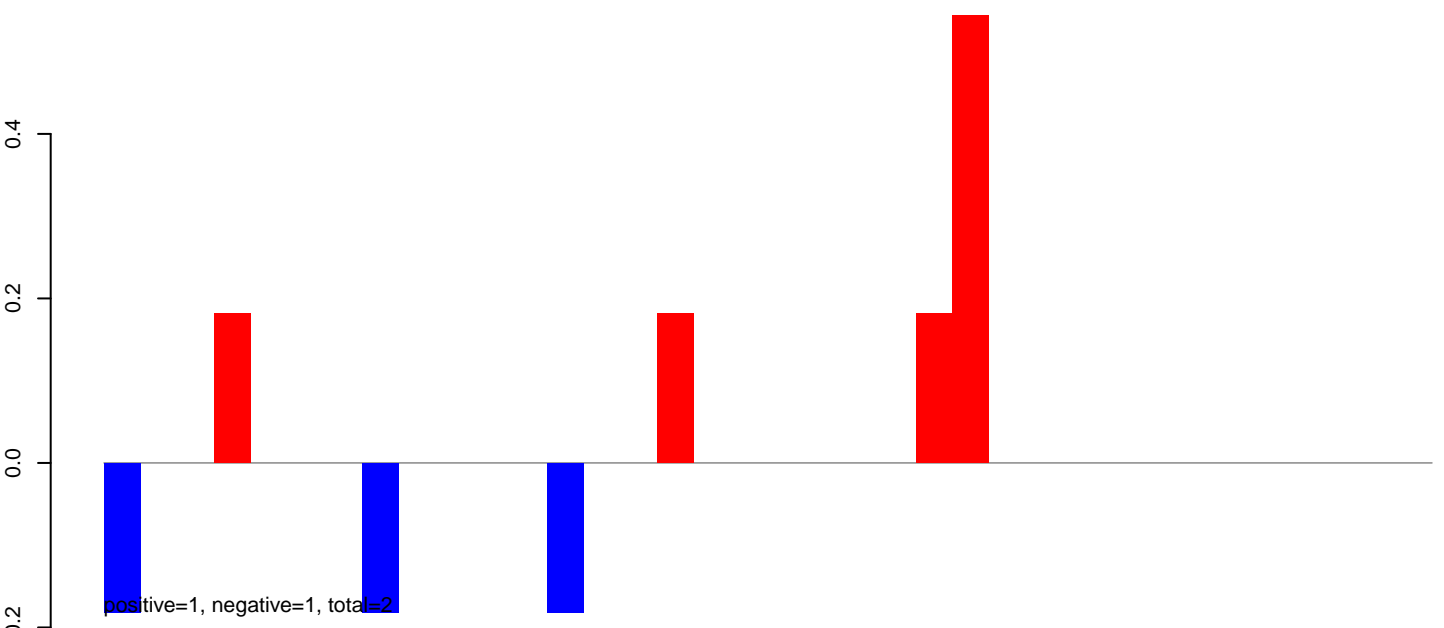
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



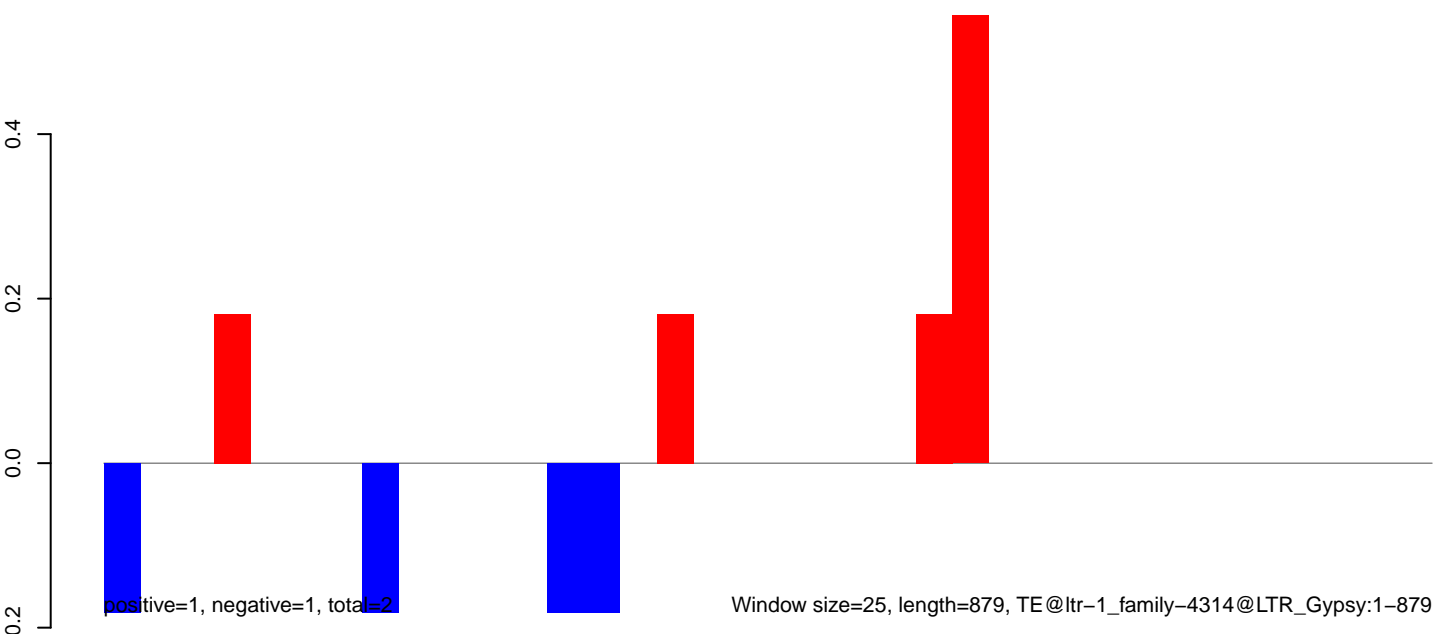
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



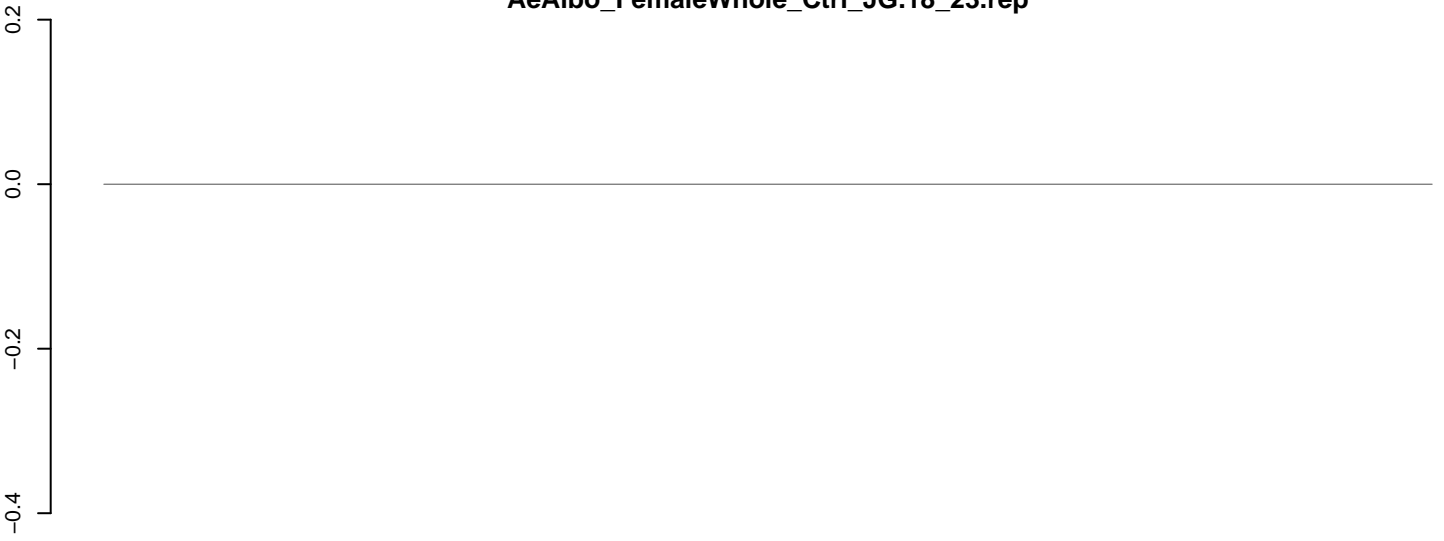
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

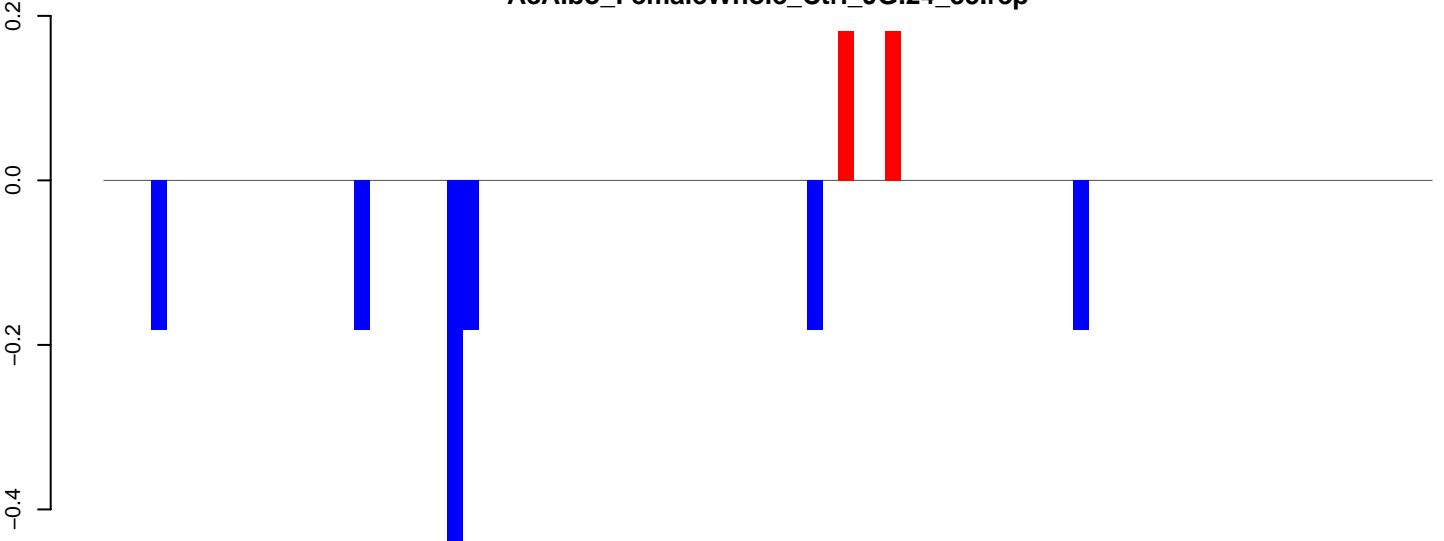


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



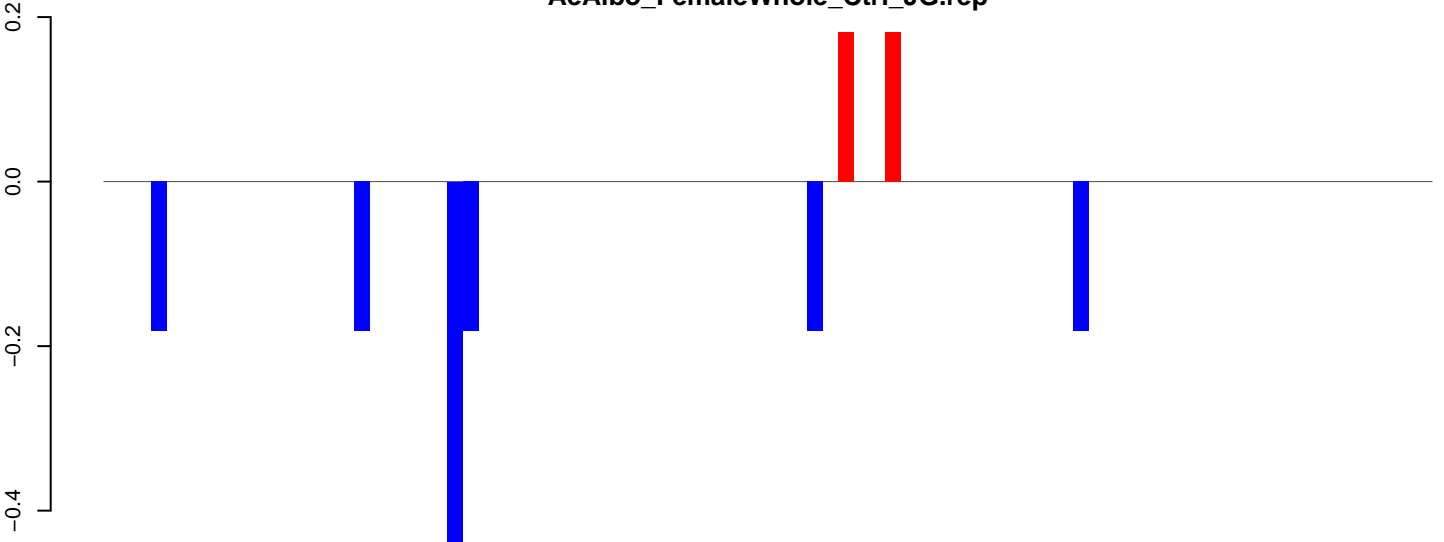
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



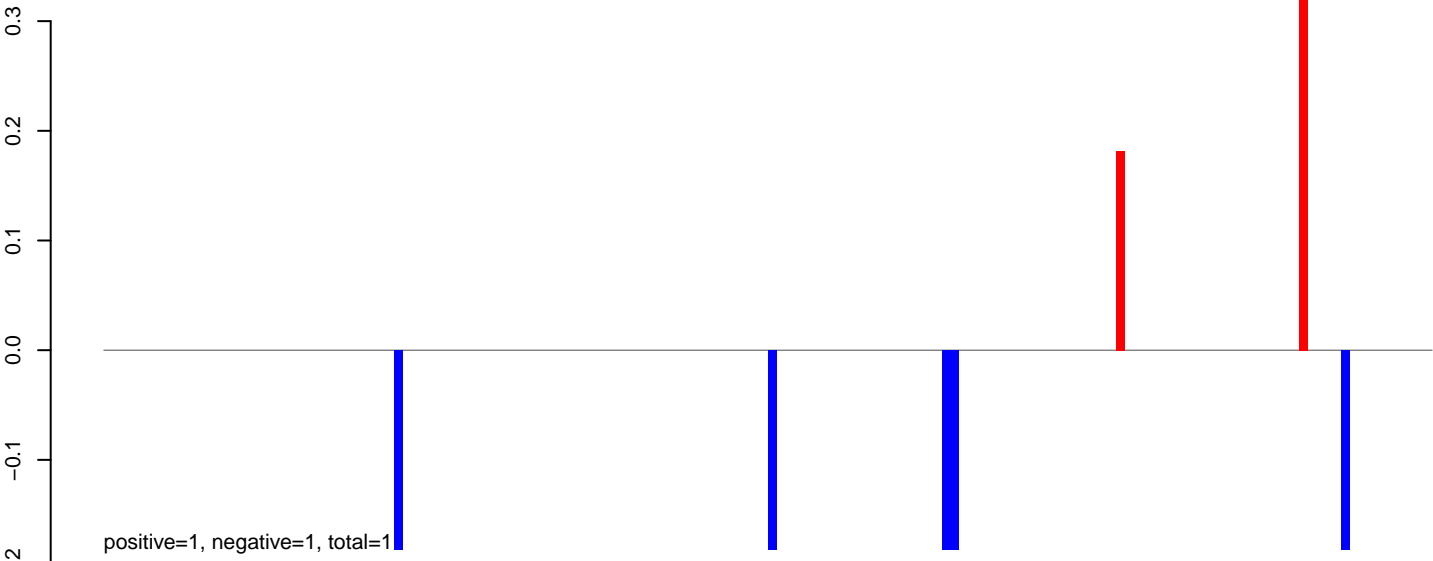
positive=0, negative=1, total=2

Window size=25, length=2102, TE@ltr-1\_family-4274@LTR\_Gypsy:1-2102

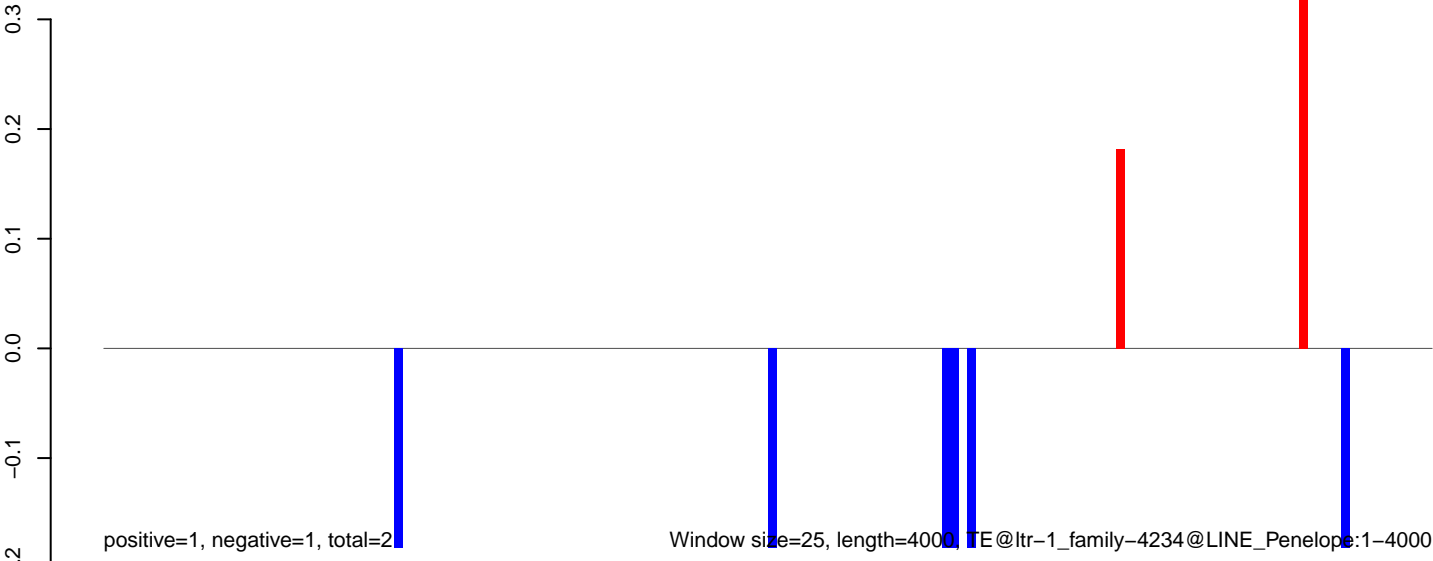
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



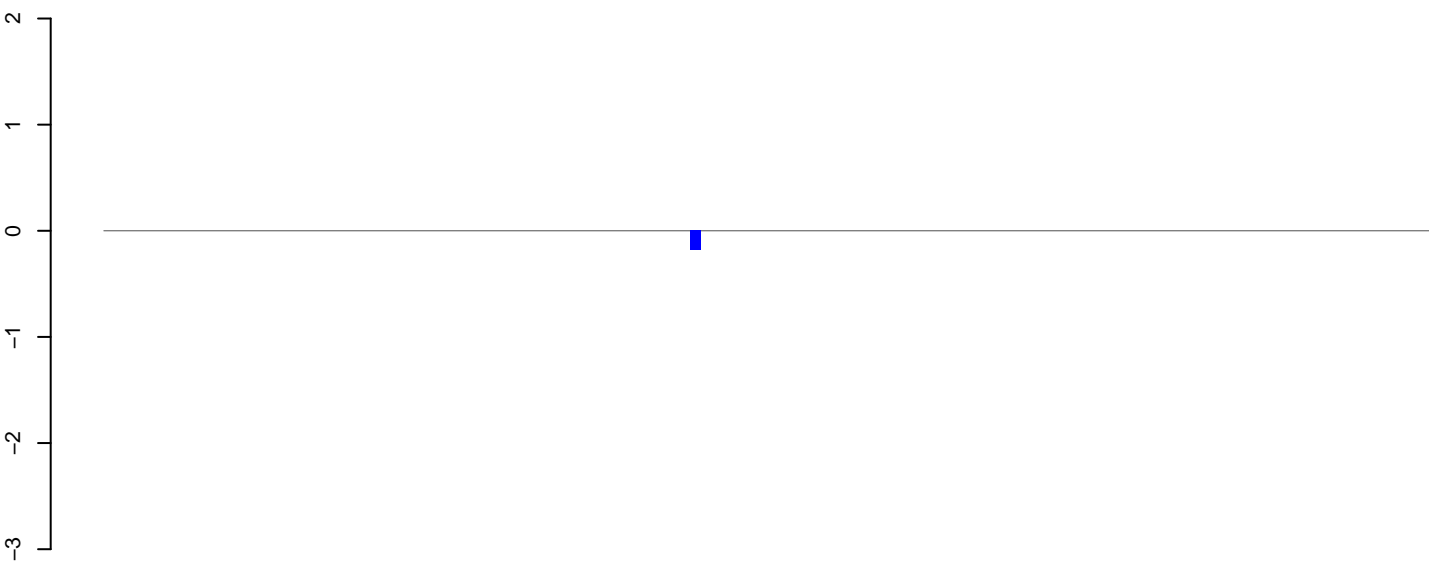
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

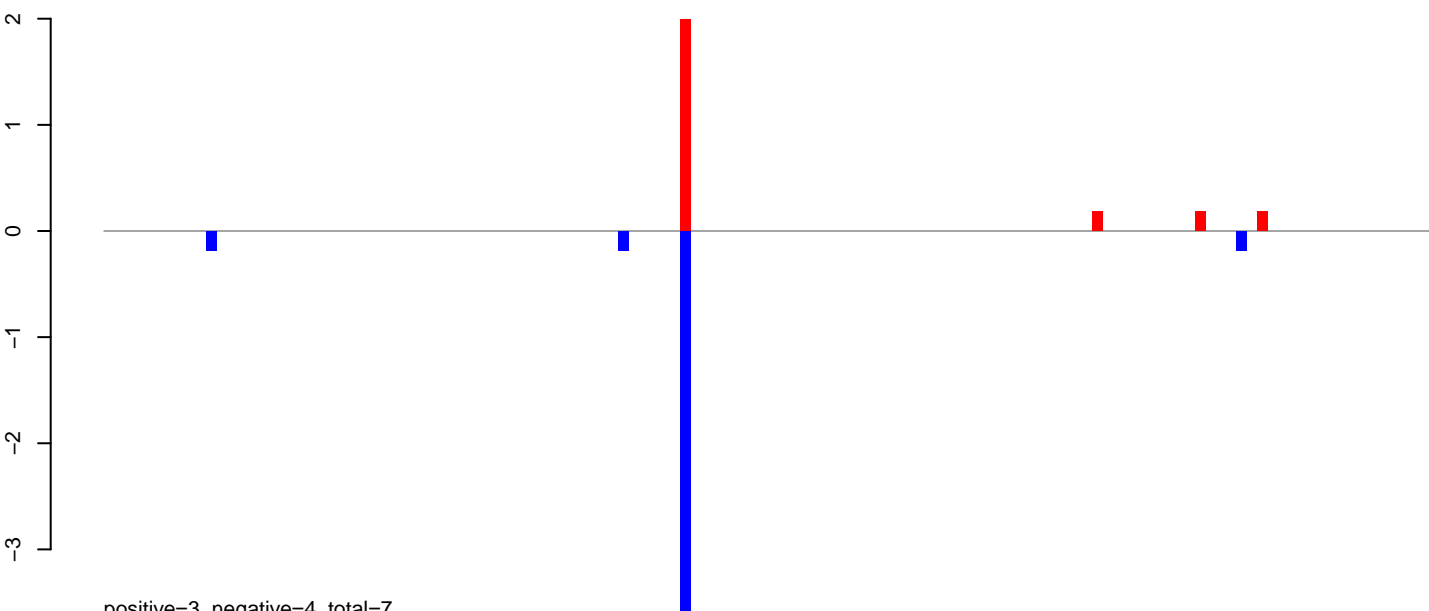


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



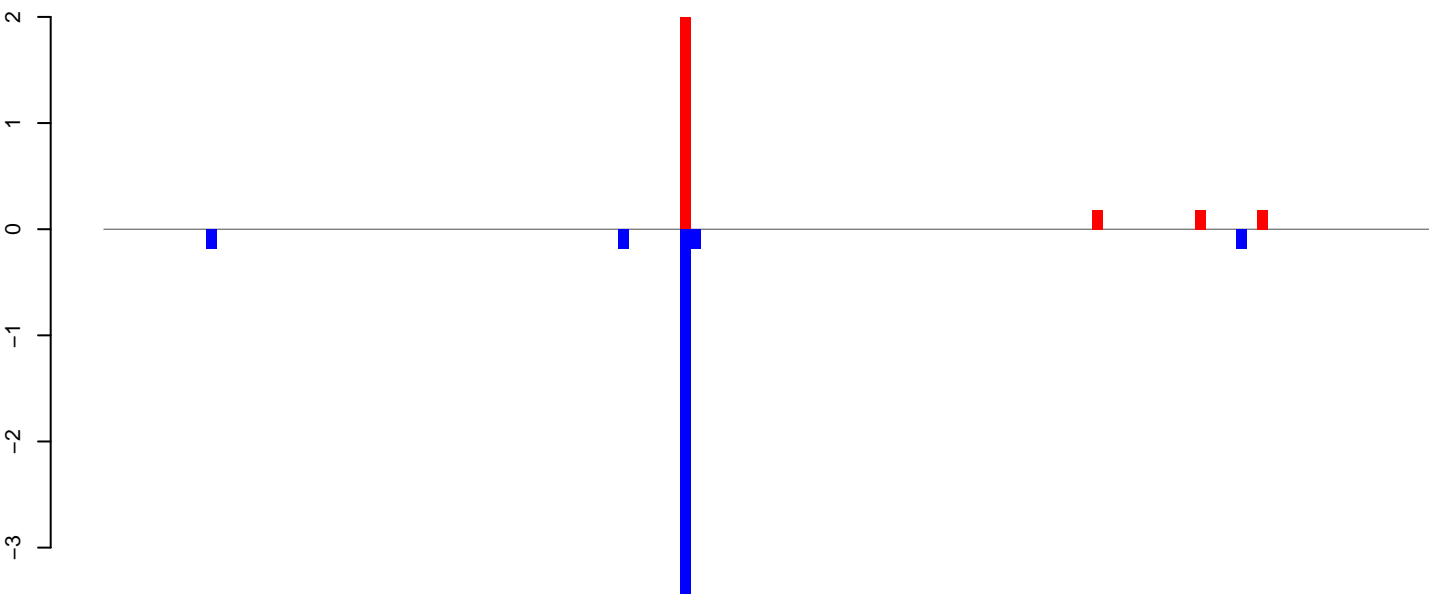
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

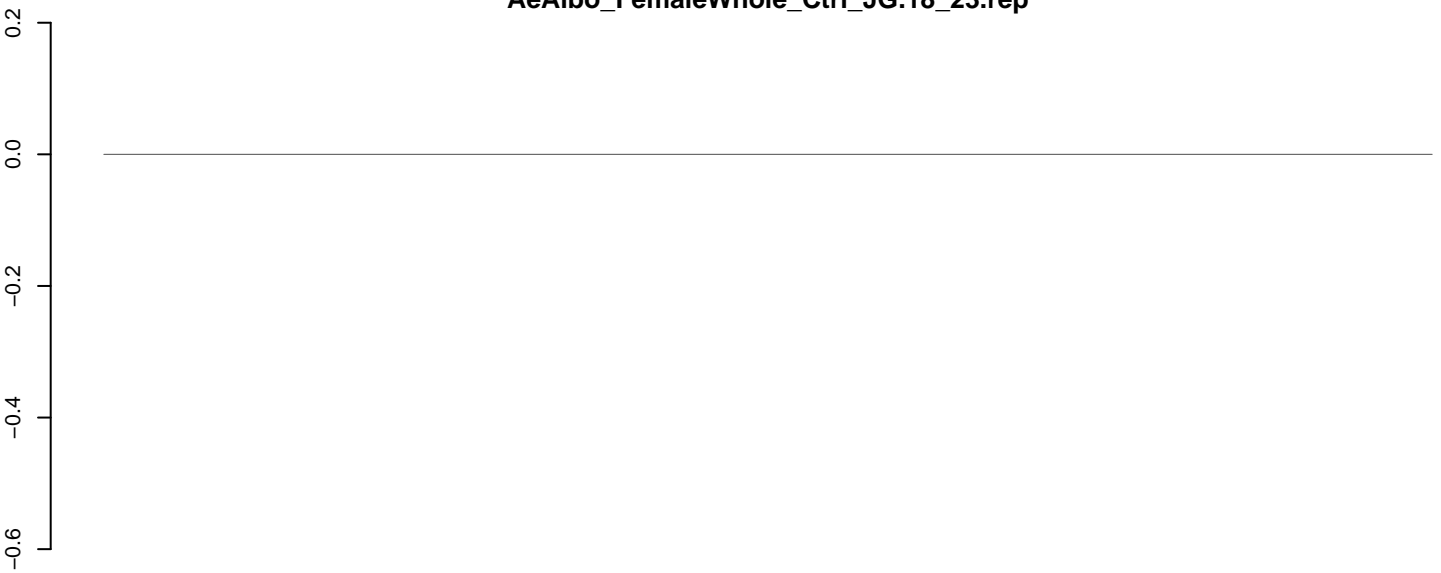


positive=3, negative=4, total=7

Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

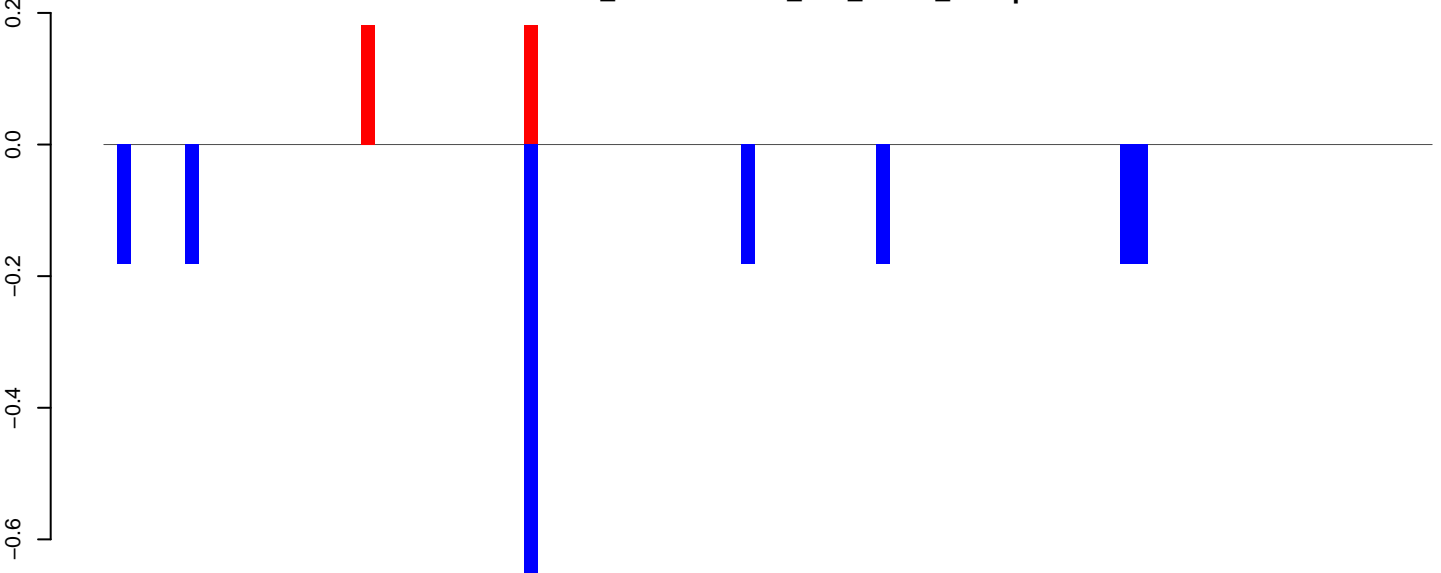
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



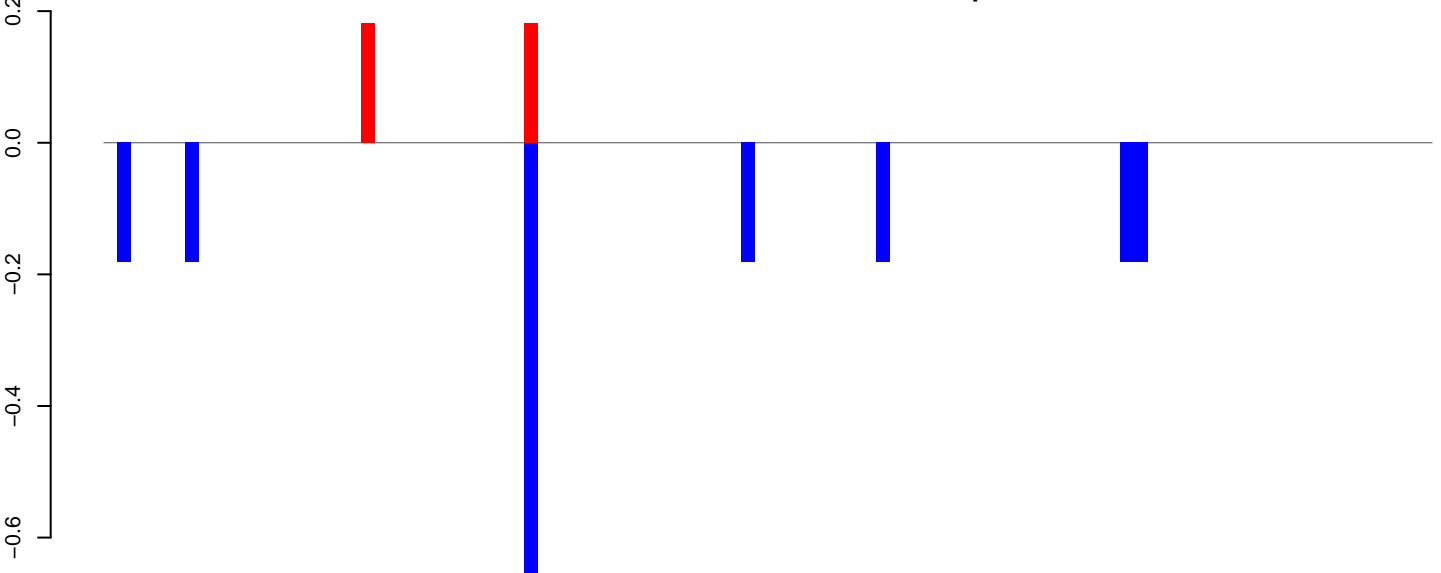
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



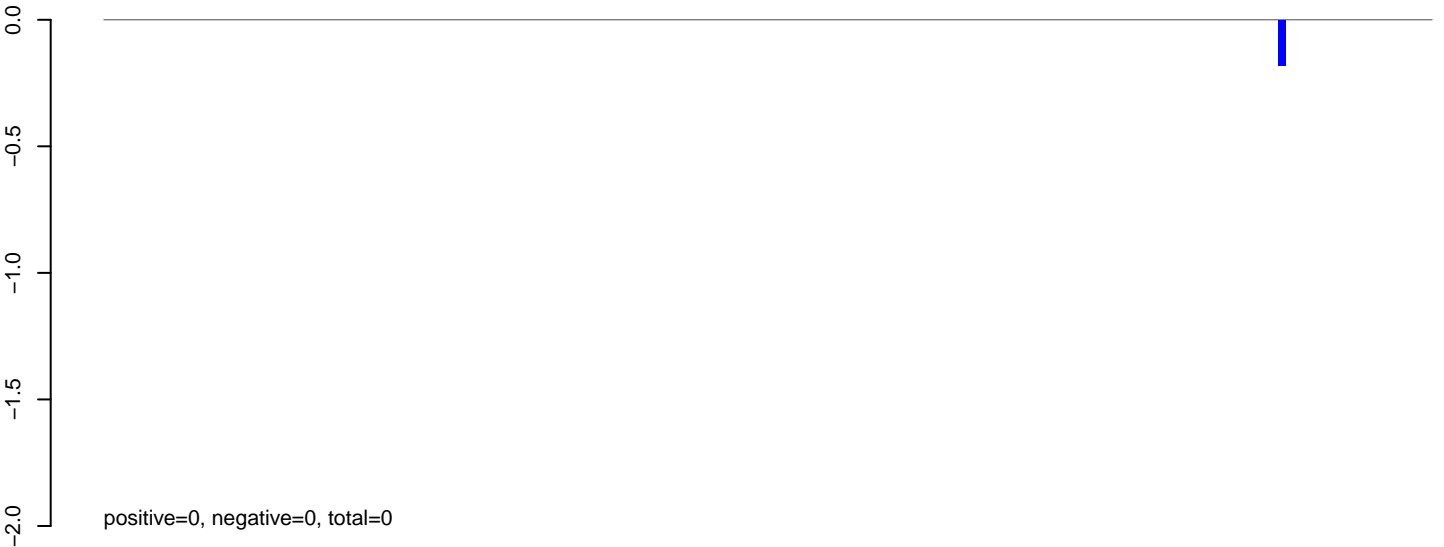
positive=0, negative=2, total=2

Window size=25, length=2428, TE@ltr-1\_family-4167@LTR\_Gypsy:1-2428

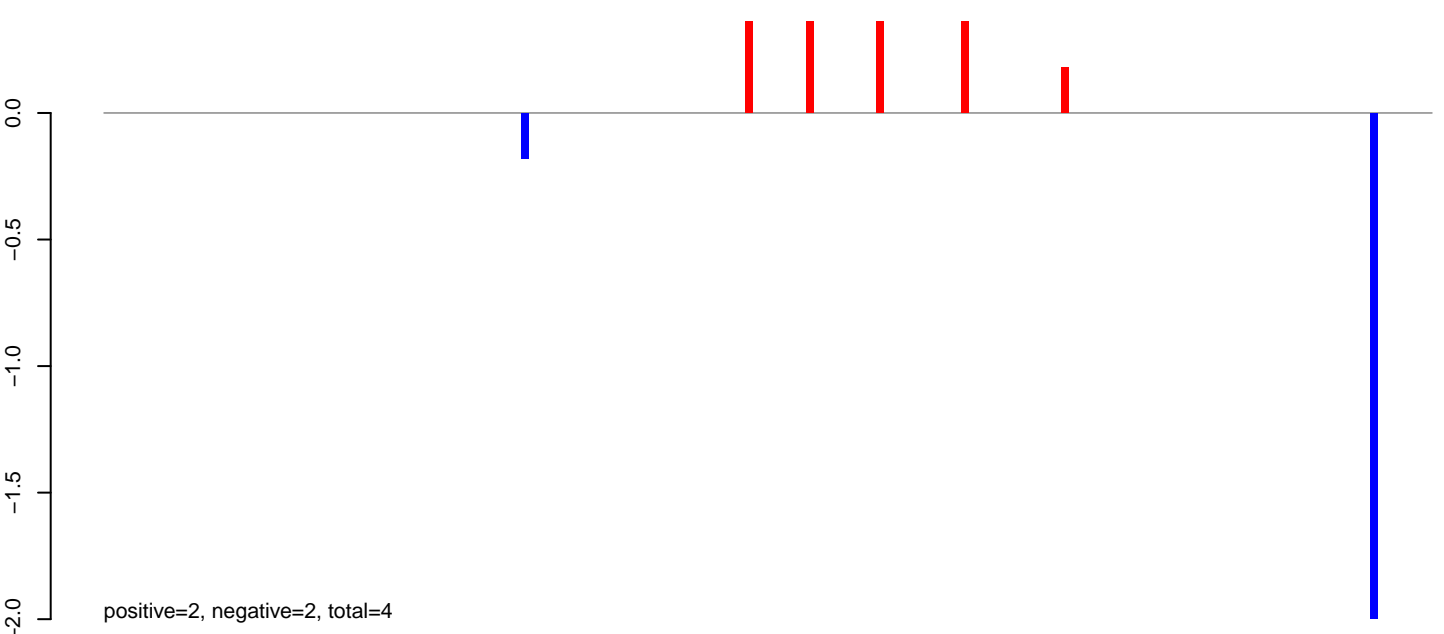
0 500 1000 1500 2000 2500



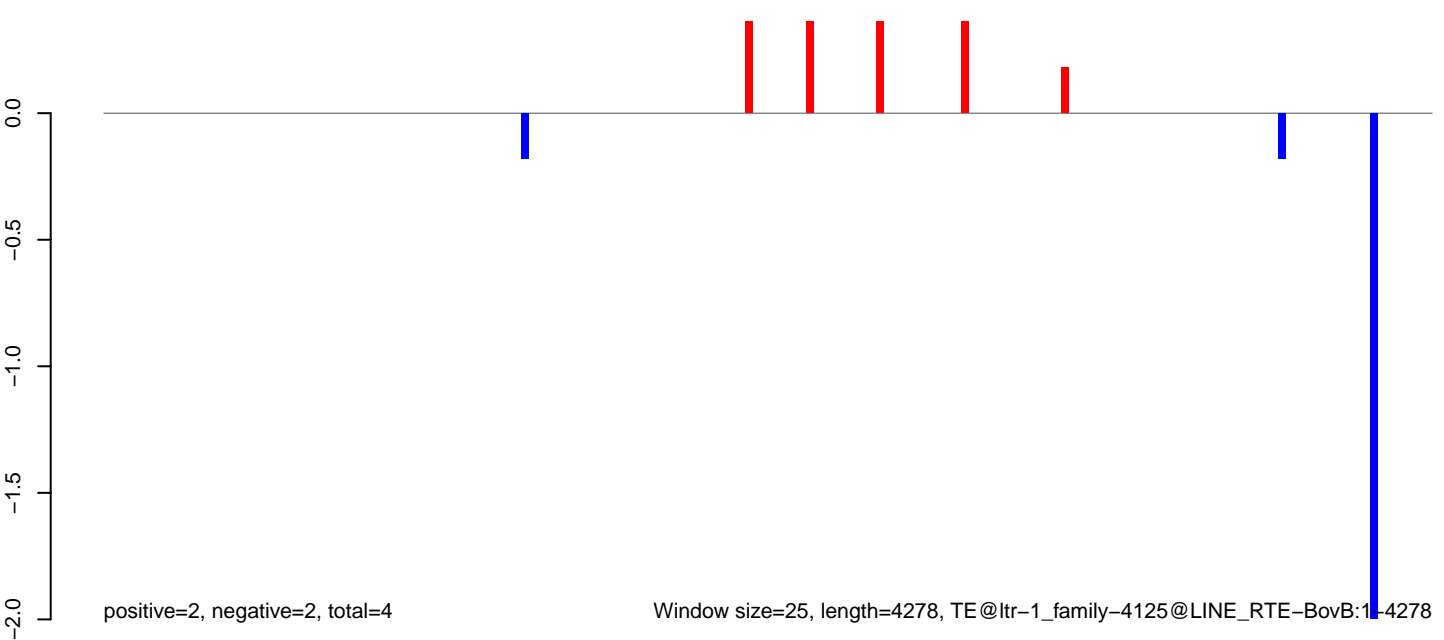
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



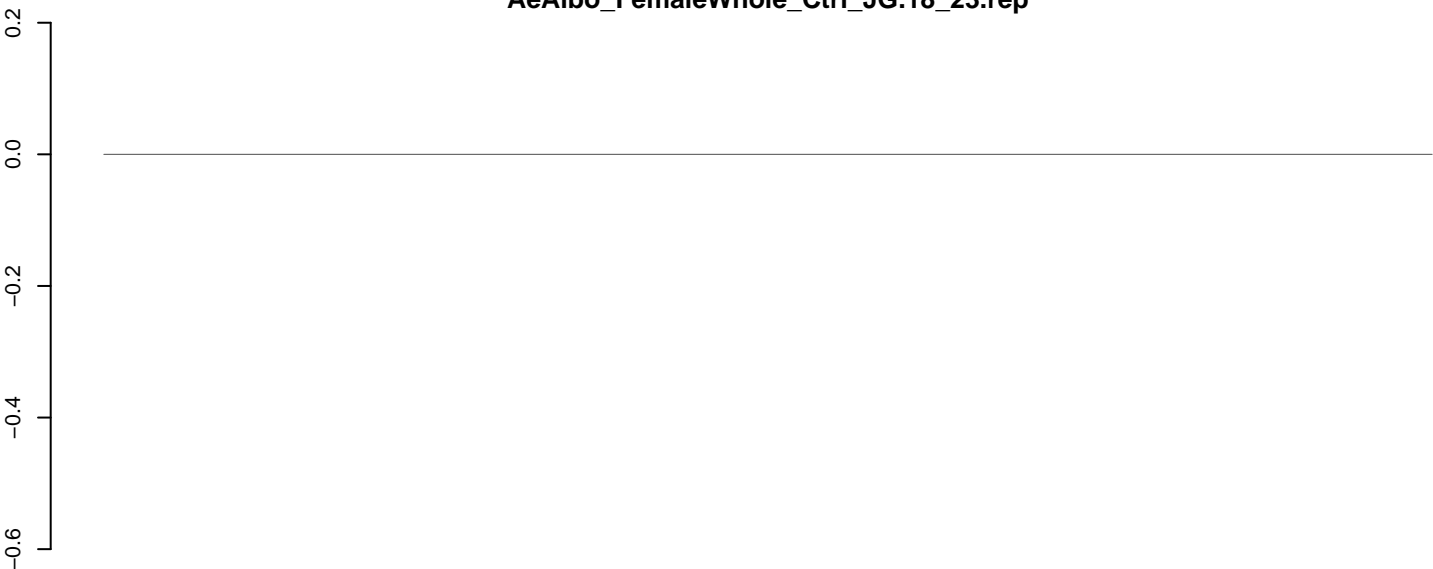
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

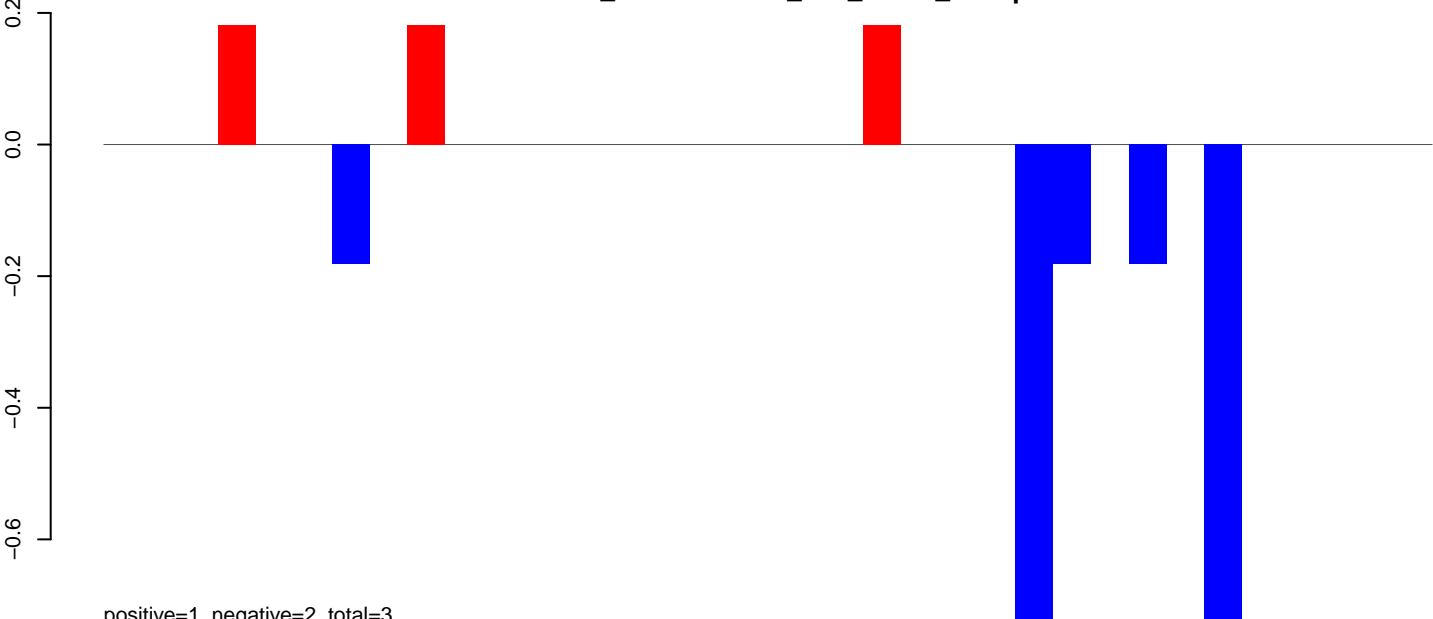


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



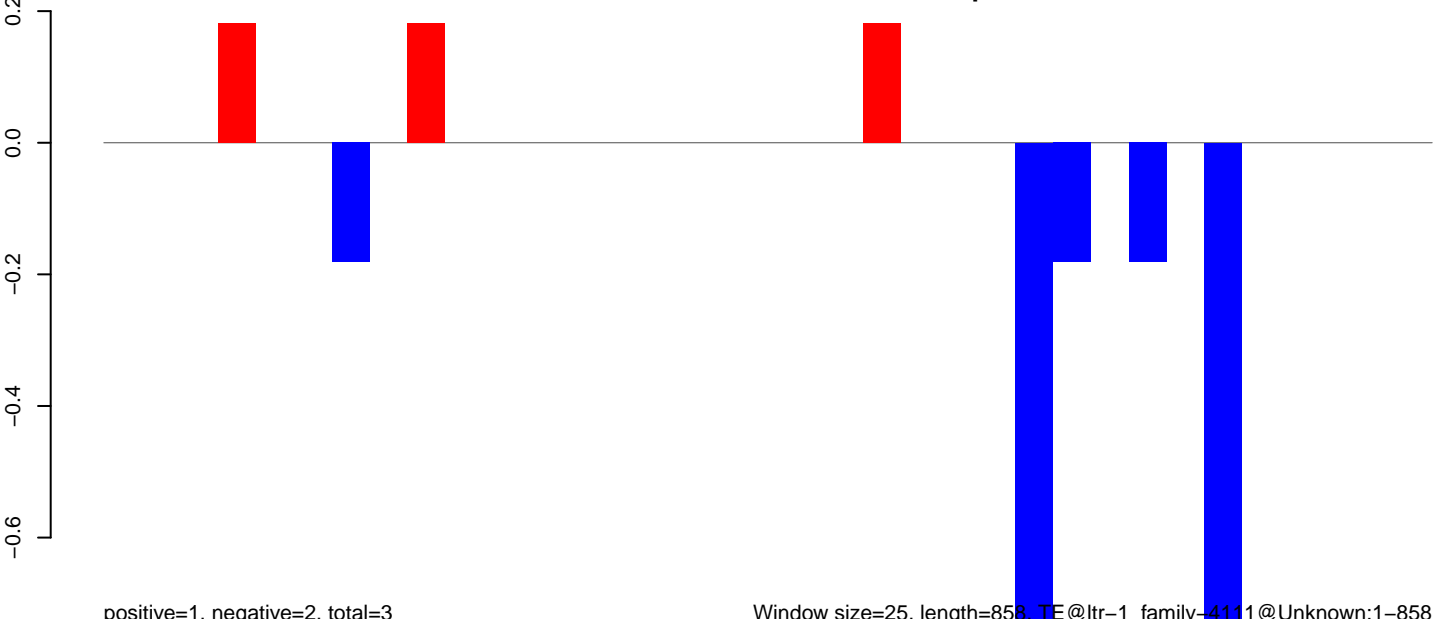
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

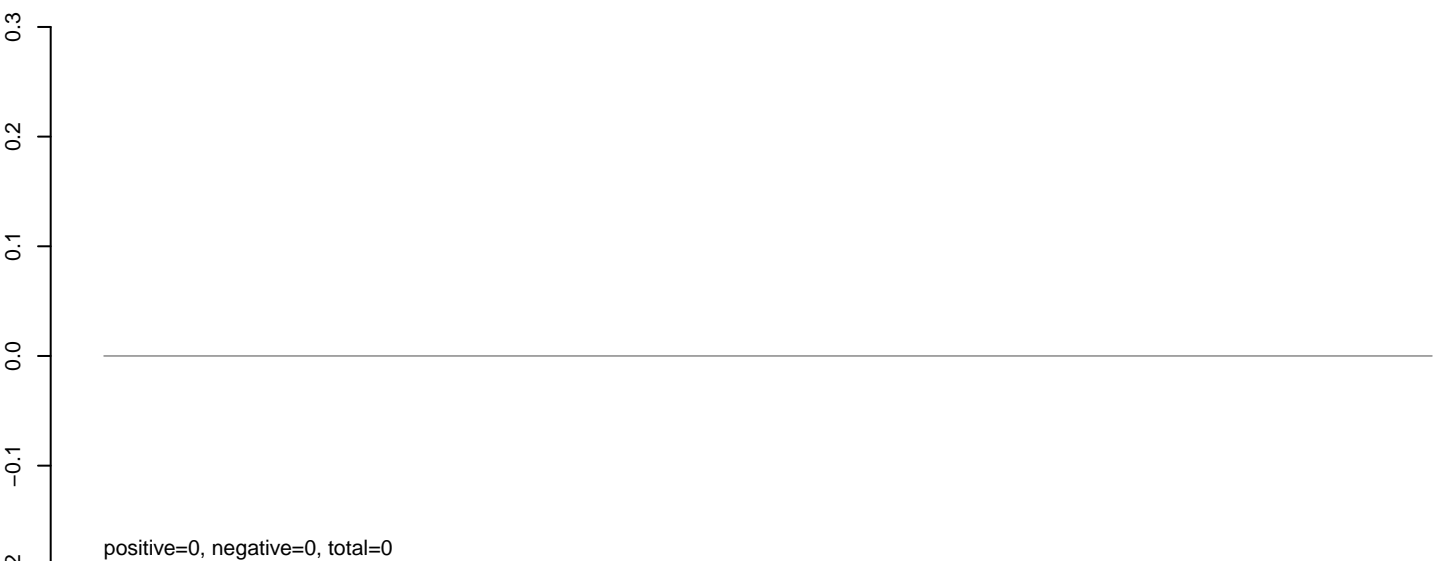
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



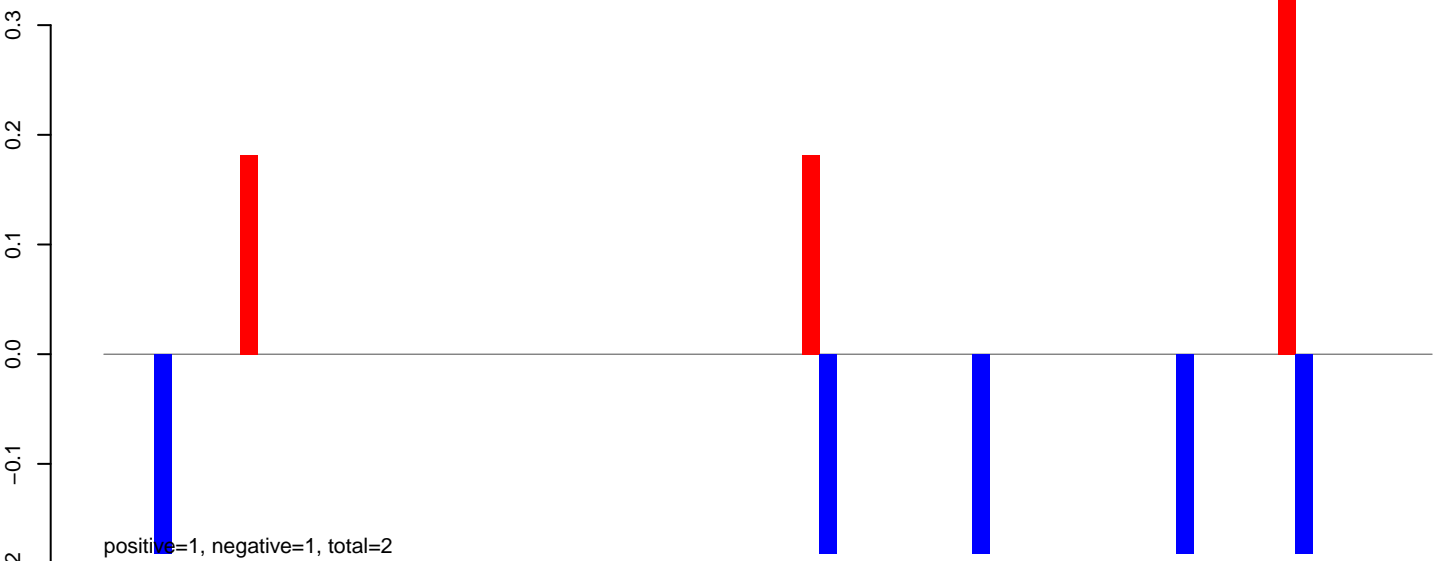
positive=1, negative=2, total=3

Window size=25, length=858, TE@ltr-1\_family-4111@Unknown:1-858

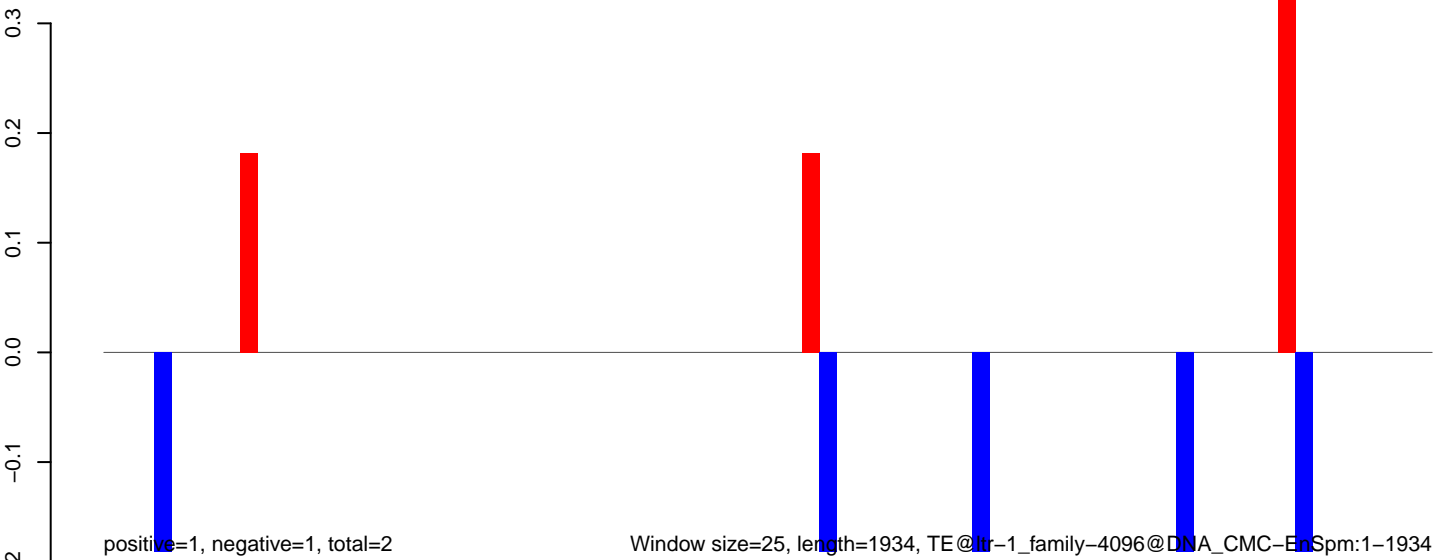
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

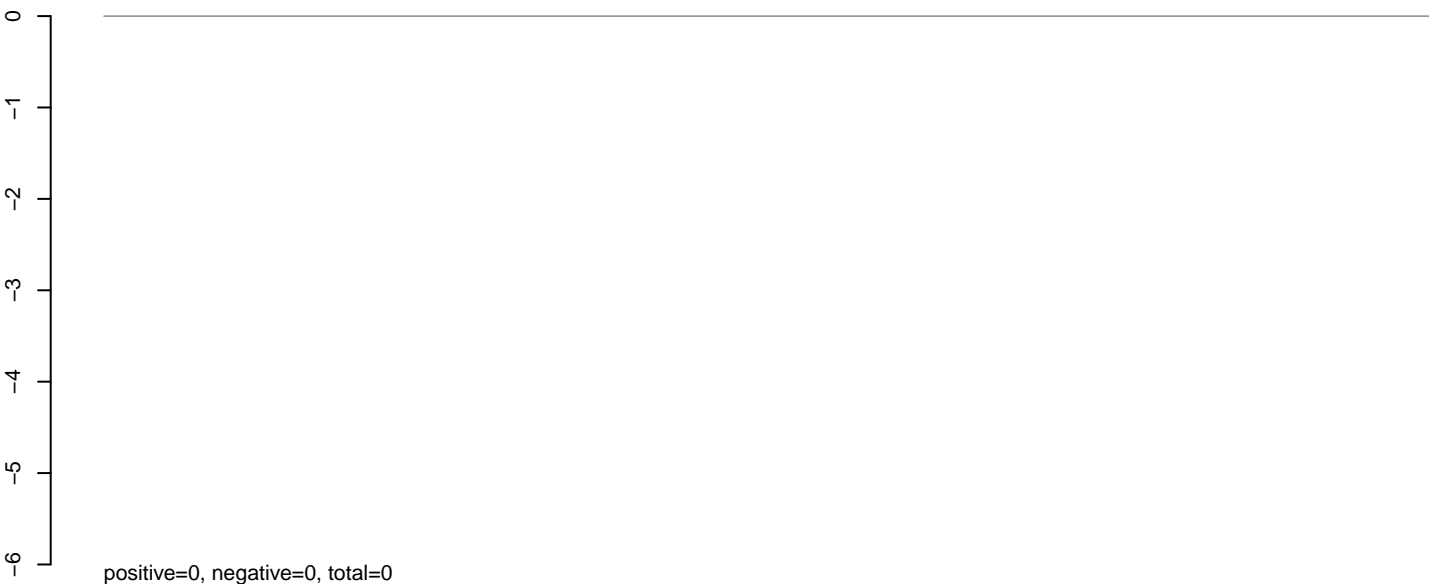


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

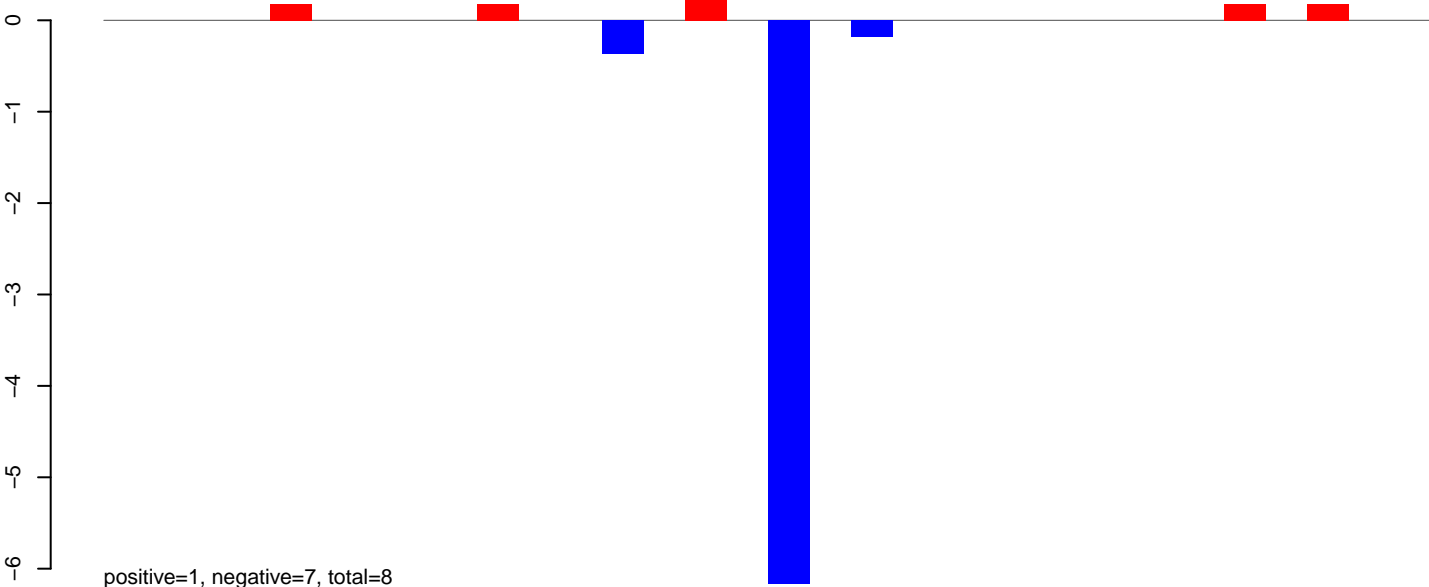


Window size=25, length=1934, TE@chr-1\_family-4096@DNA\_CMC-EnSpm:1-1934

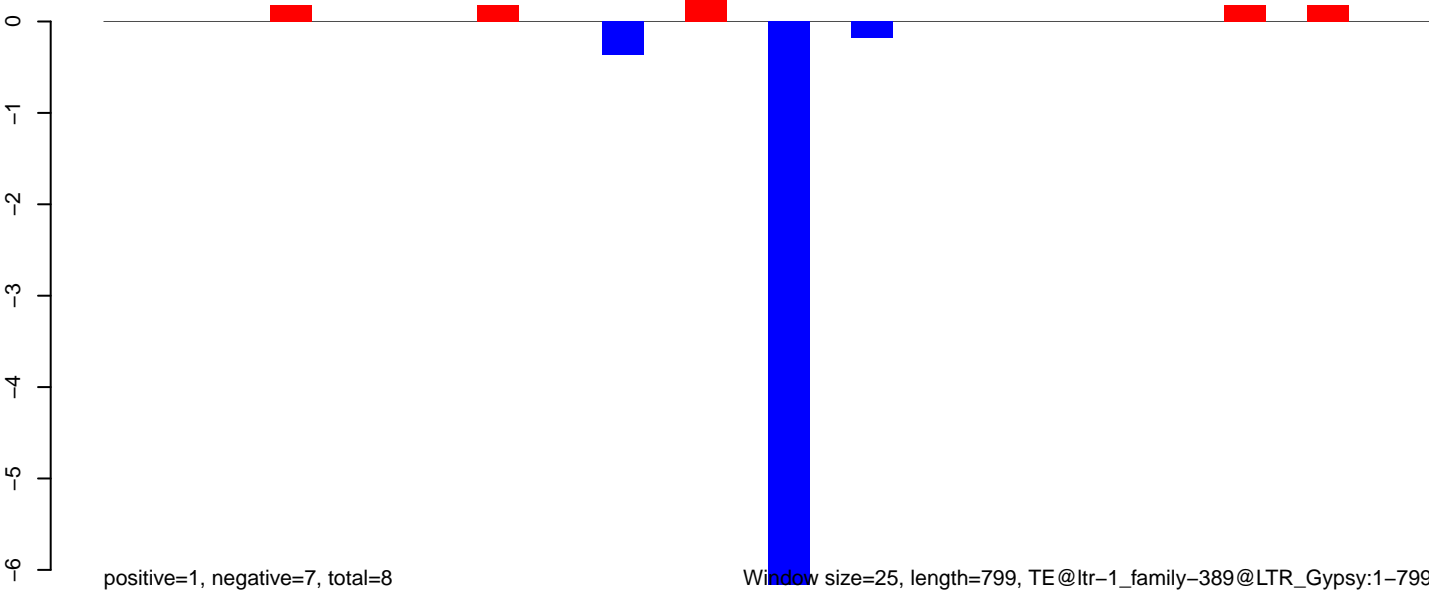
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



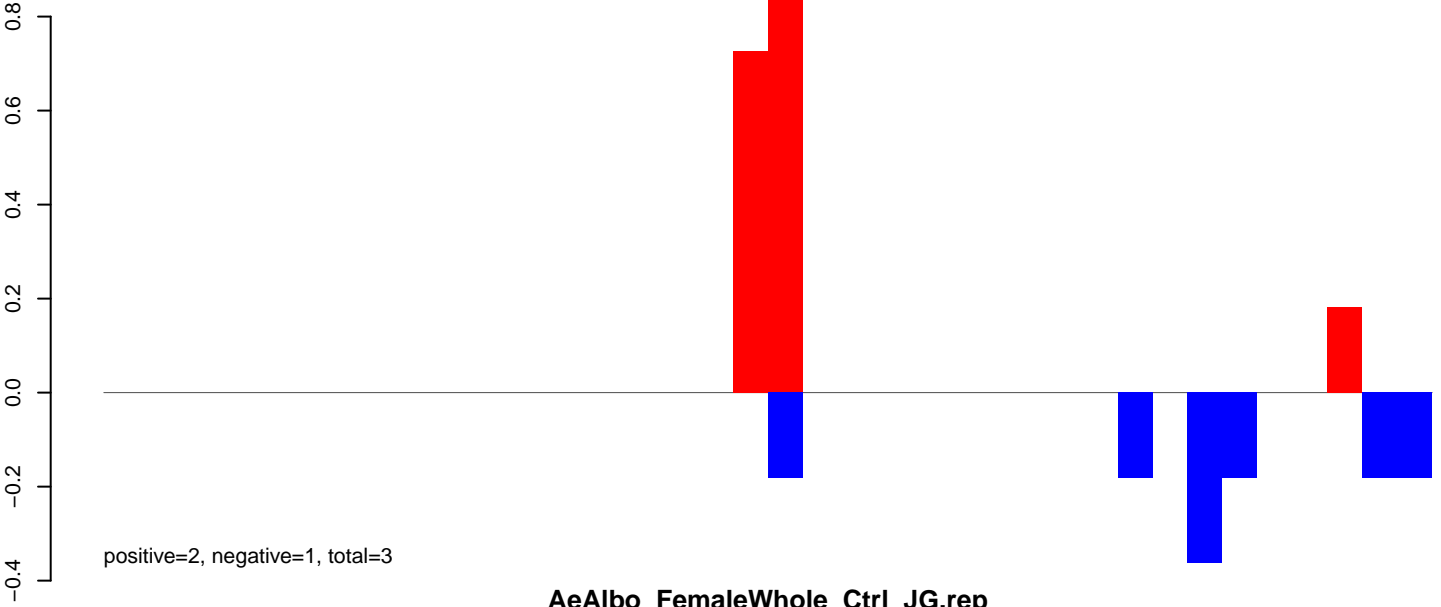
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



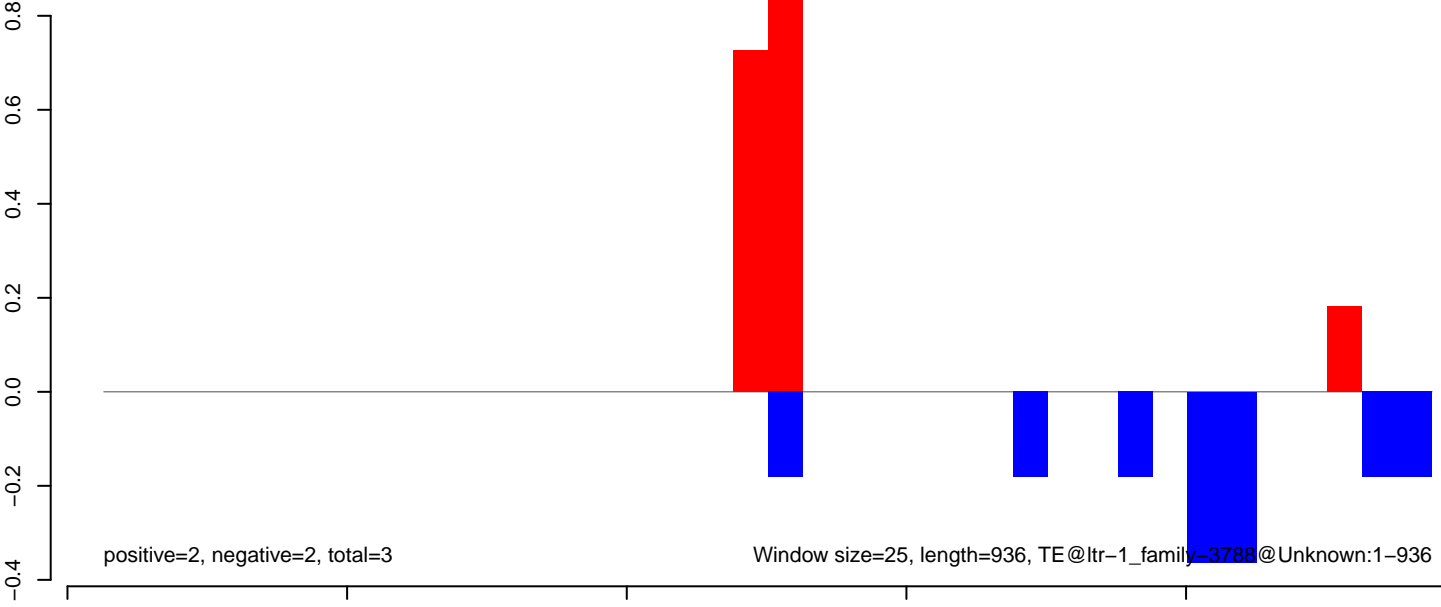
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



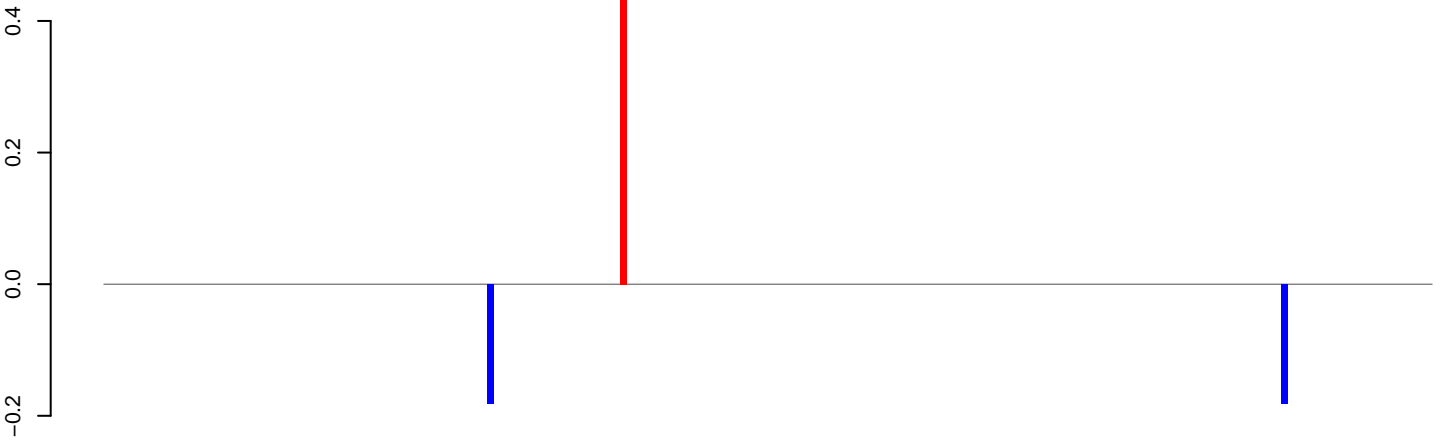
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

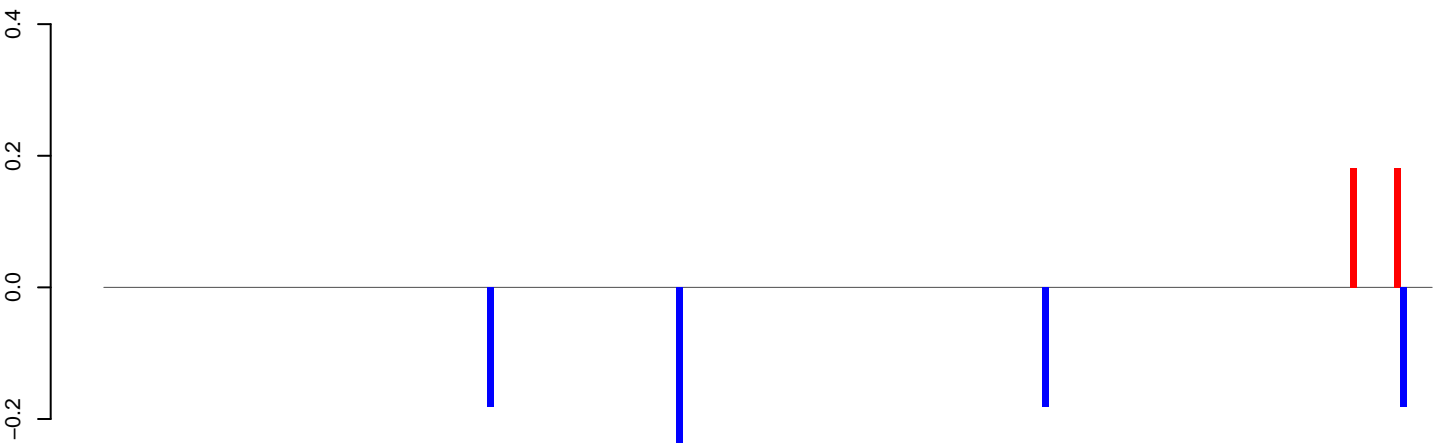


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



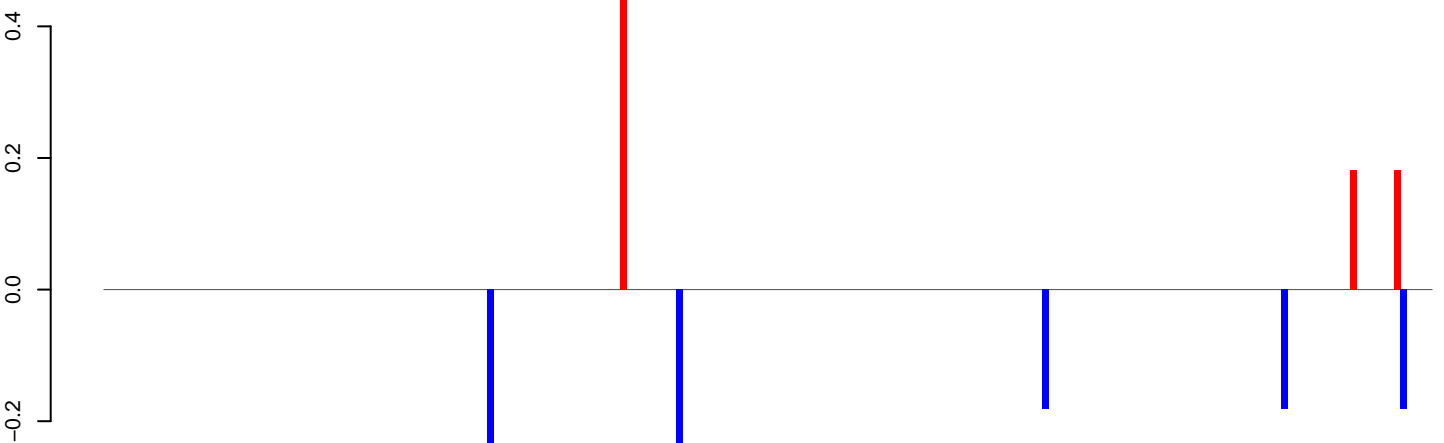
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

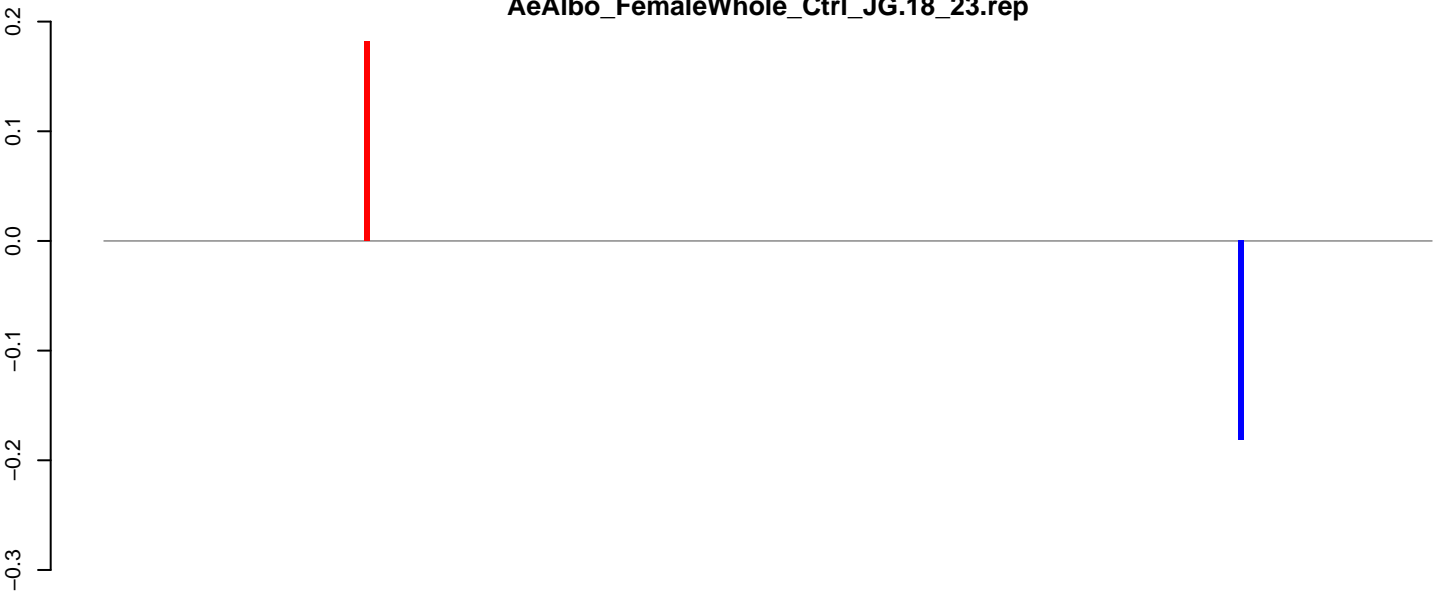


positive=1, negative=1, total=2

Window size=25, length=5256, TE@ltr-1\_family-3778@LINE\_R1-LOA:1-5256

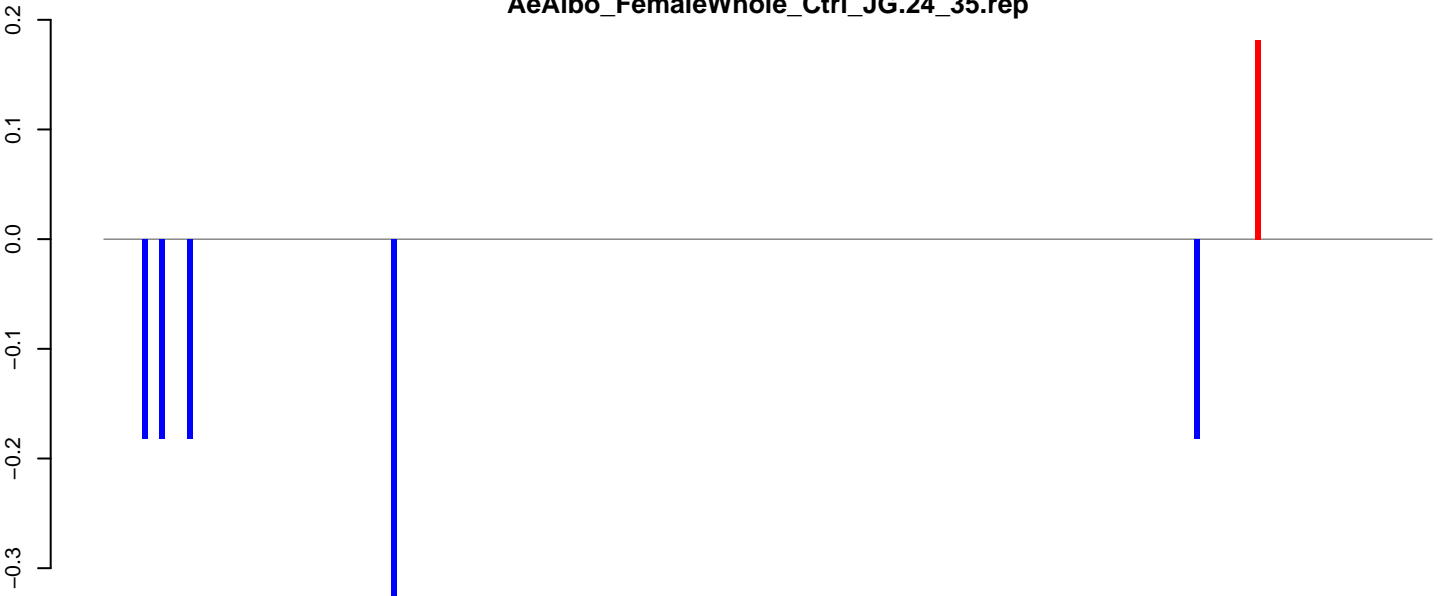
0 1000 2000 3000 4000 5000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



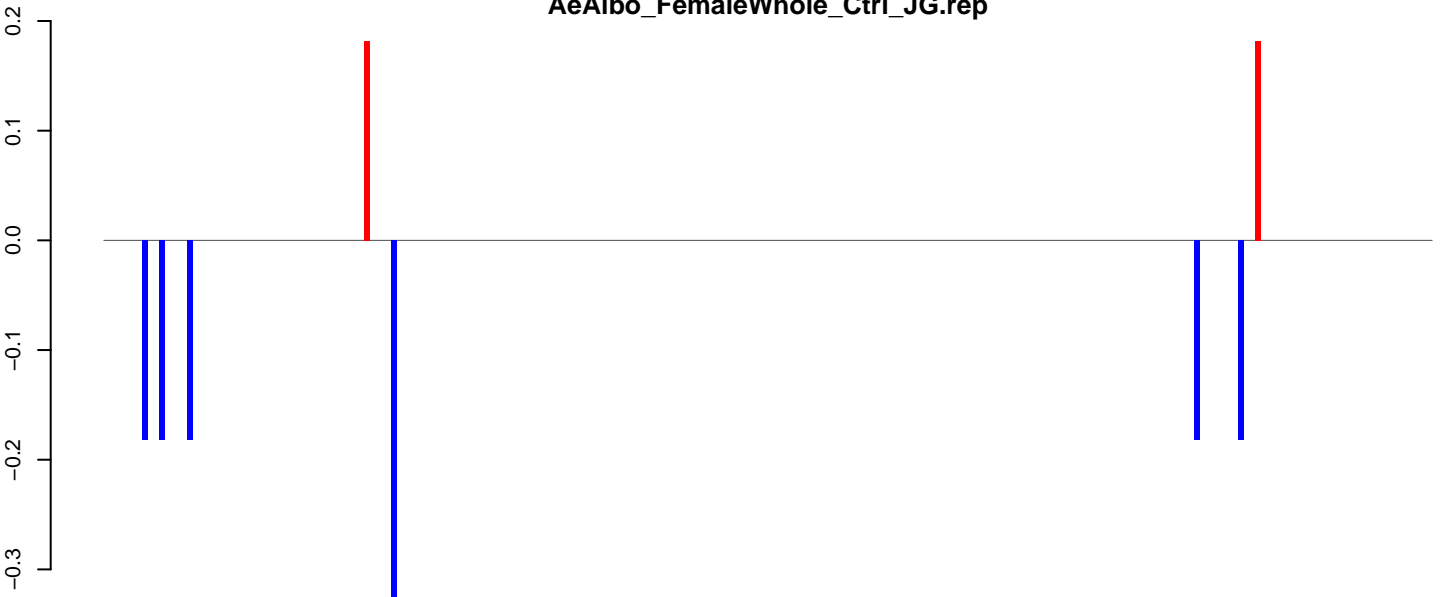
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

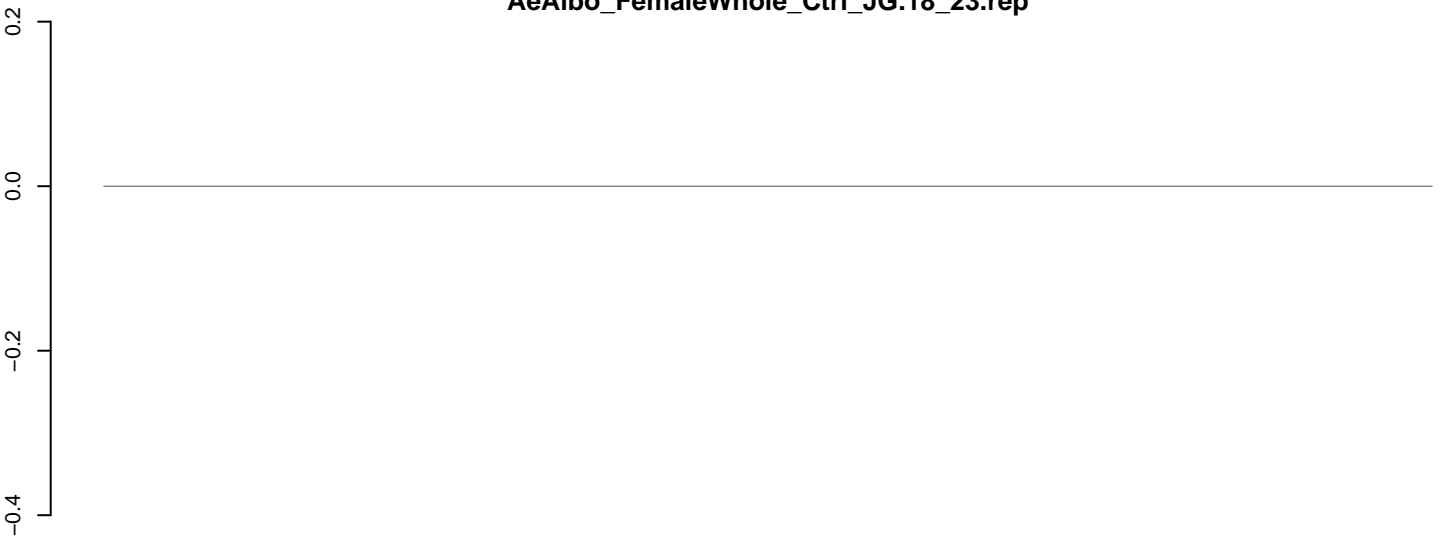


positive=0, negative=1, total=2

Window size=25, length=5976, TE@ltr-1\_family-3574@LTR\_Pao:1-5976

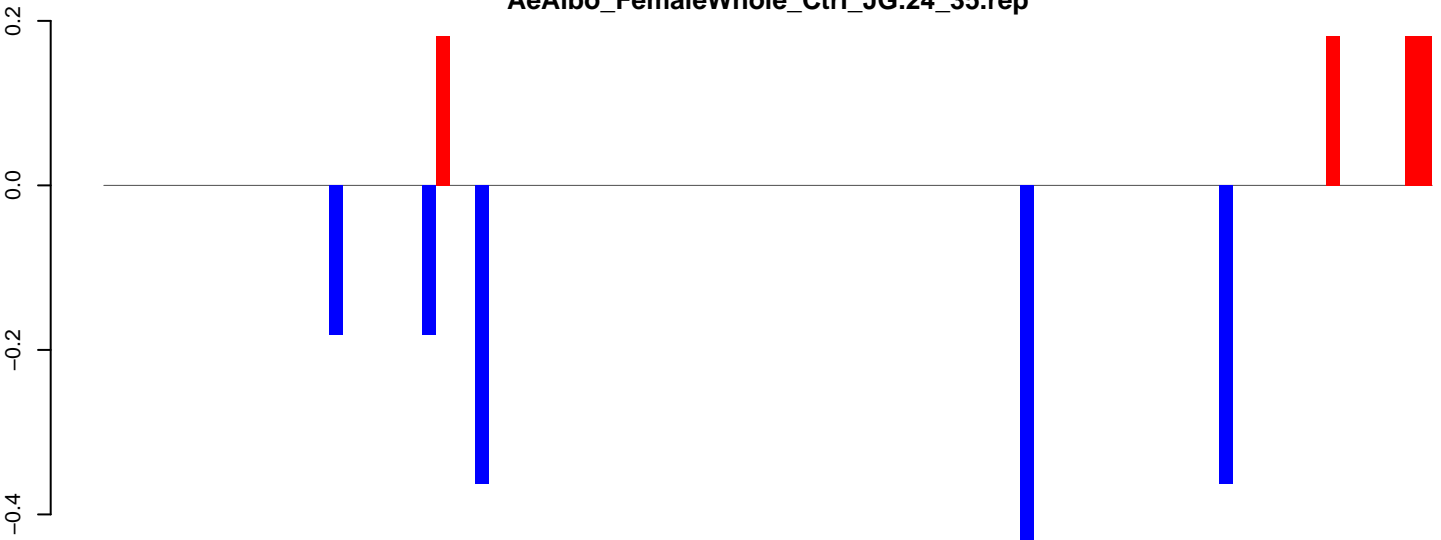
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



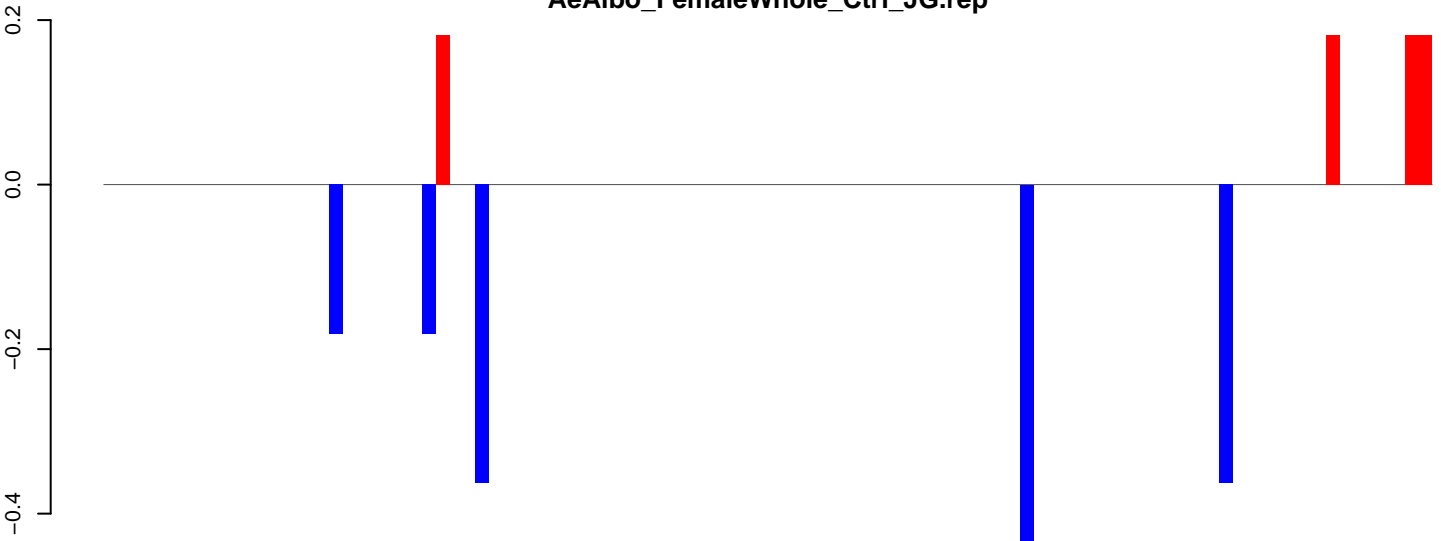
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



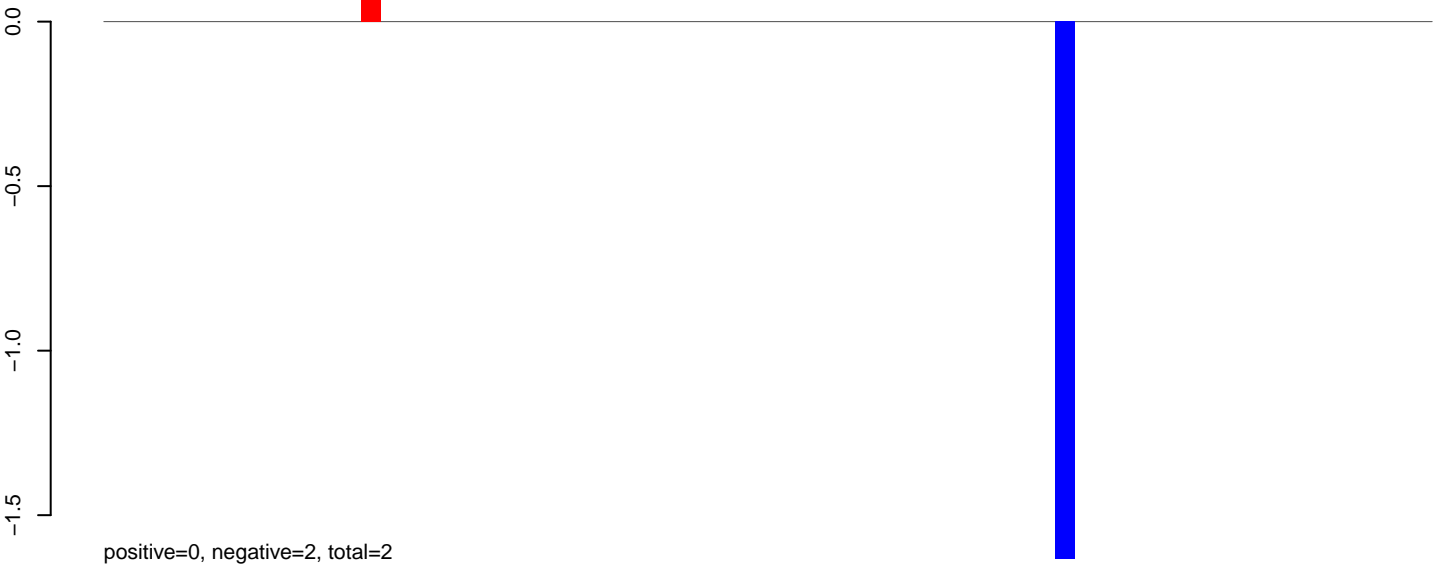
positive=1, negative=2, total=2

Window size=25, length=2495, T@ltr-1\_family-3517@LTR\_Gypsy:1-2495

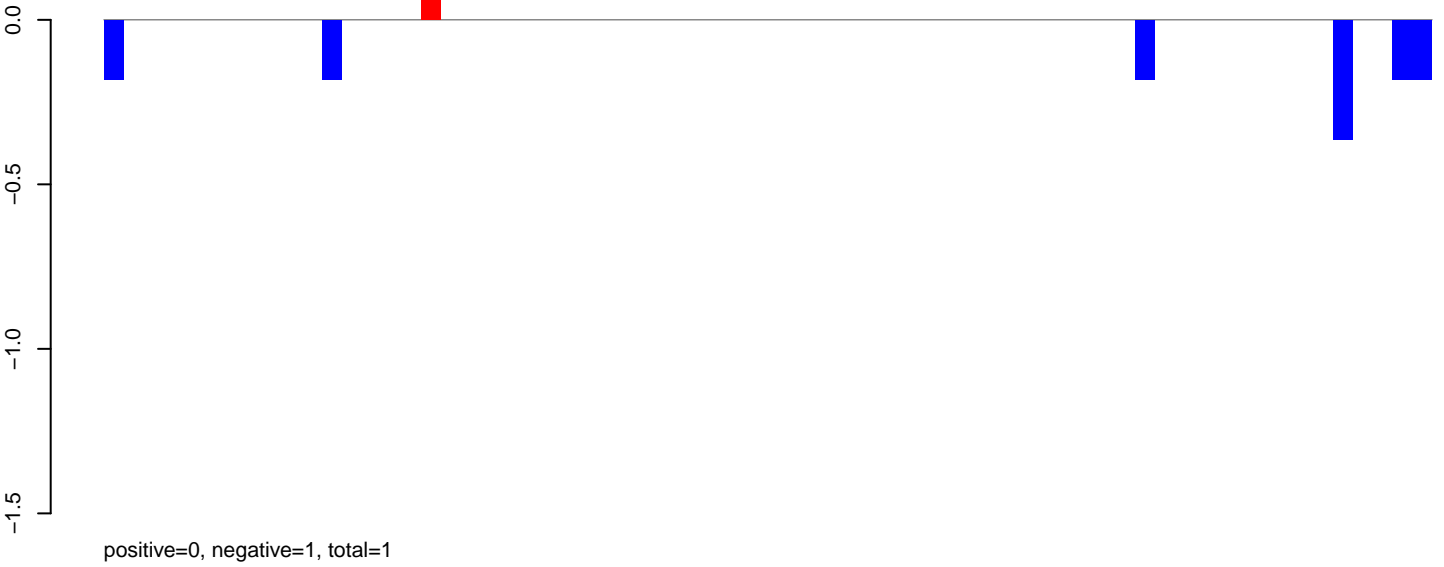
0 500 1000 1500 2000 2500



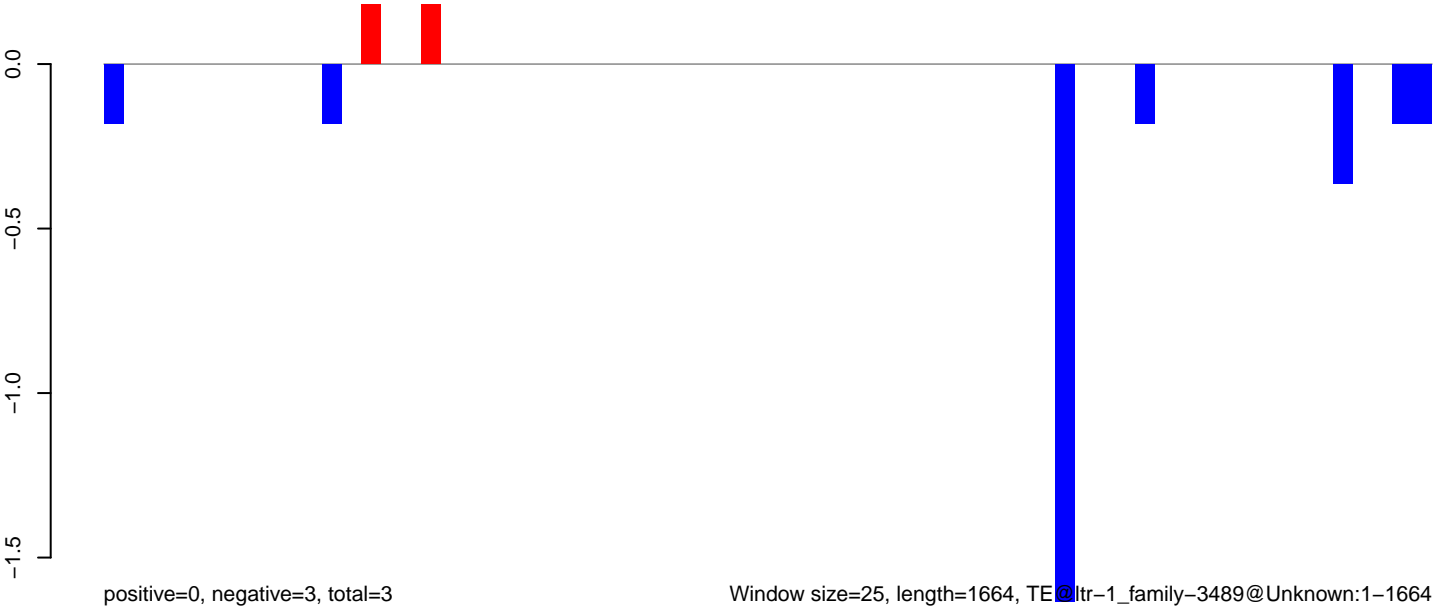
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

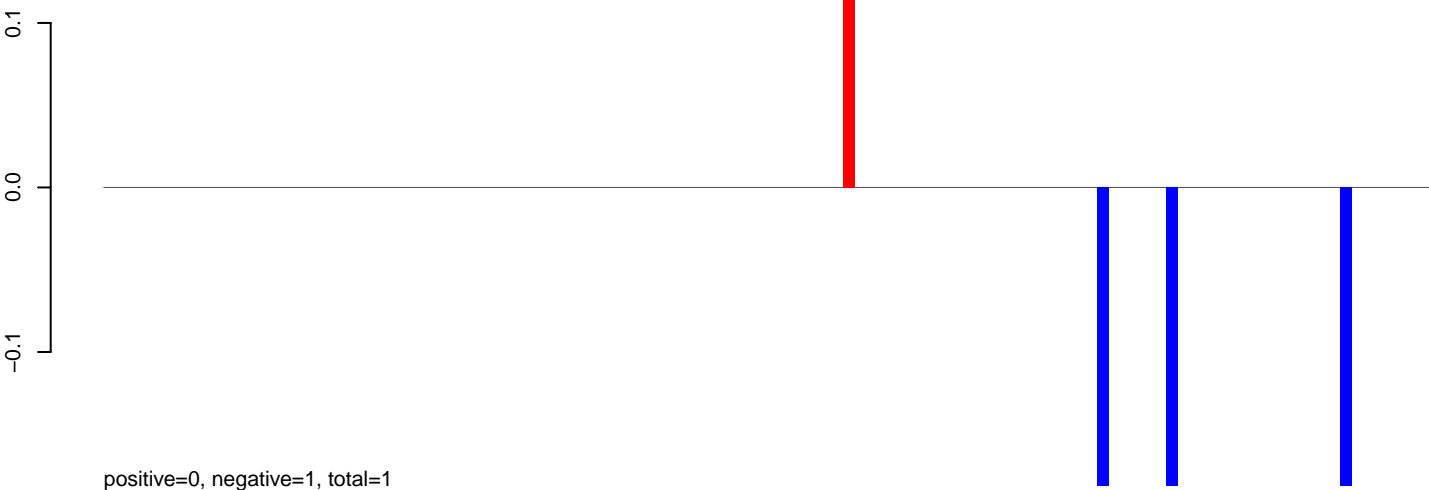


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

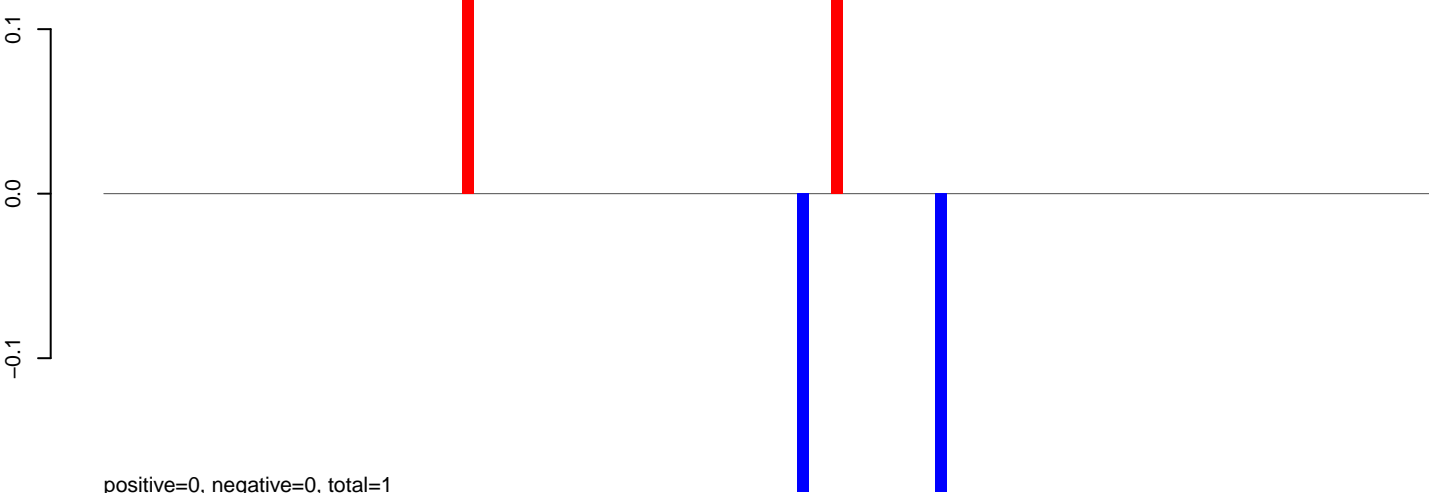


Window size=25, length=1664, TE@ltr-1\_family-3489@Unknown:1-1664

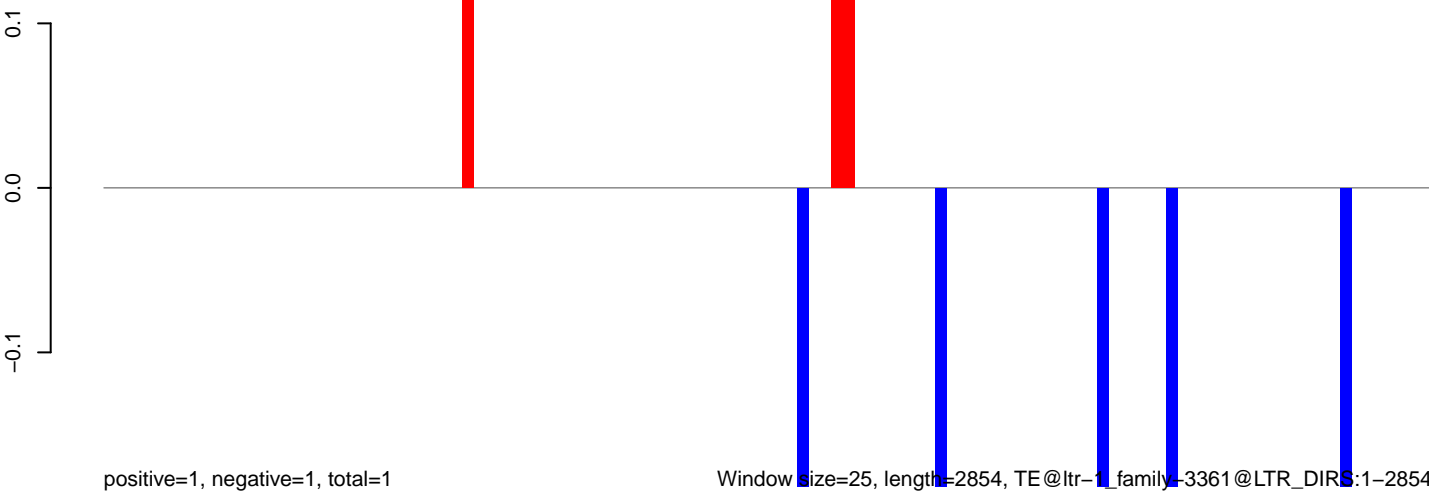
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

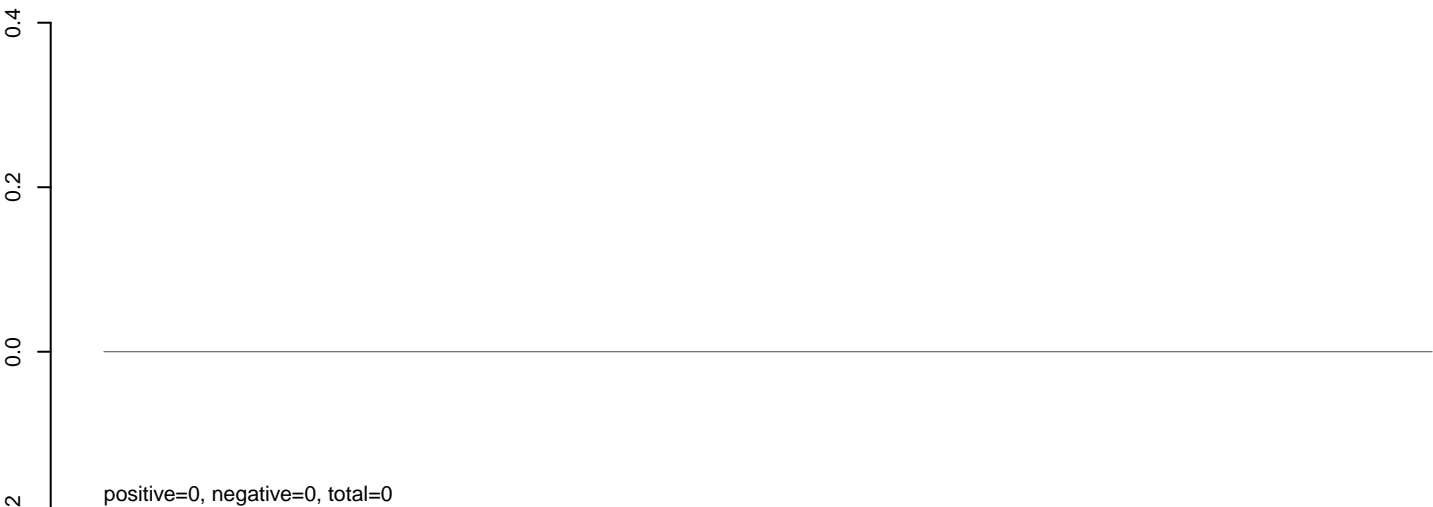


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

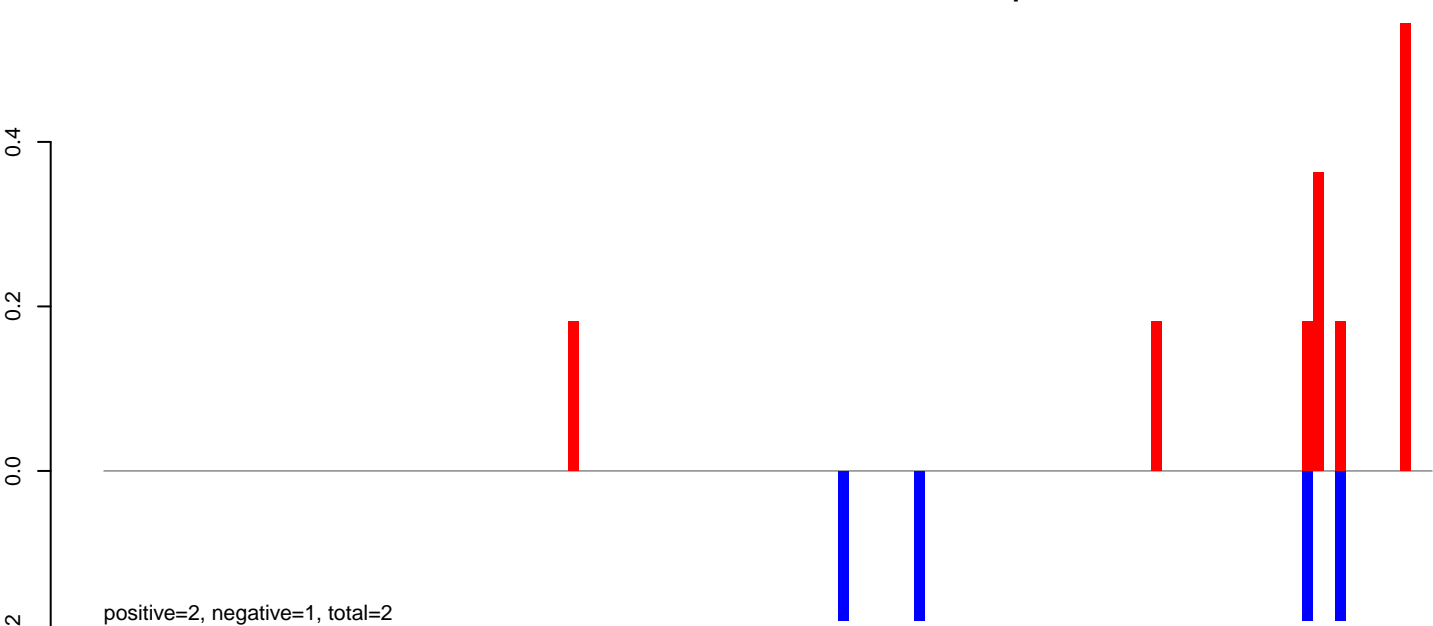


Window size=25, length=2854, TE@ltr-1\_family-3361@LTR\_DIRS:1-2854

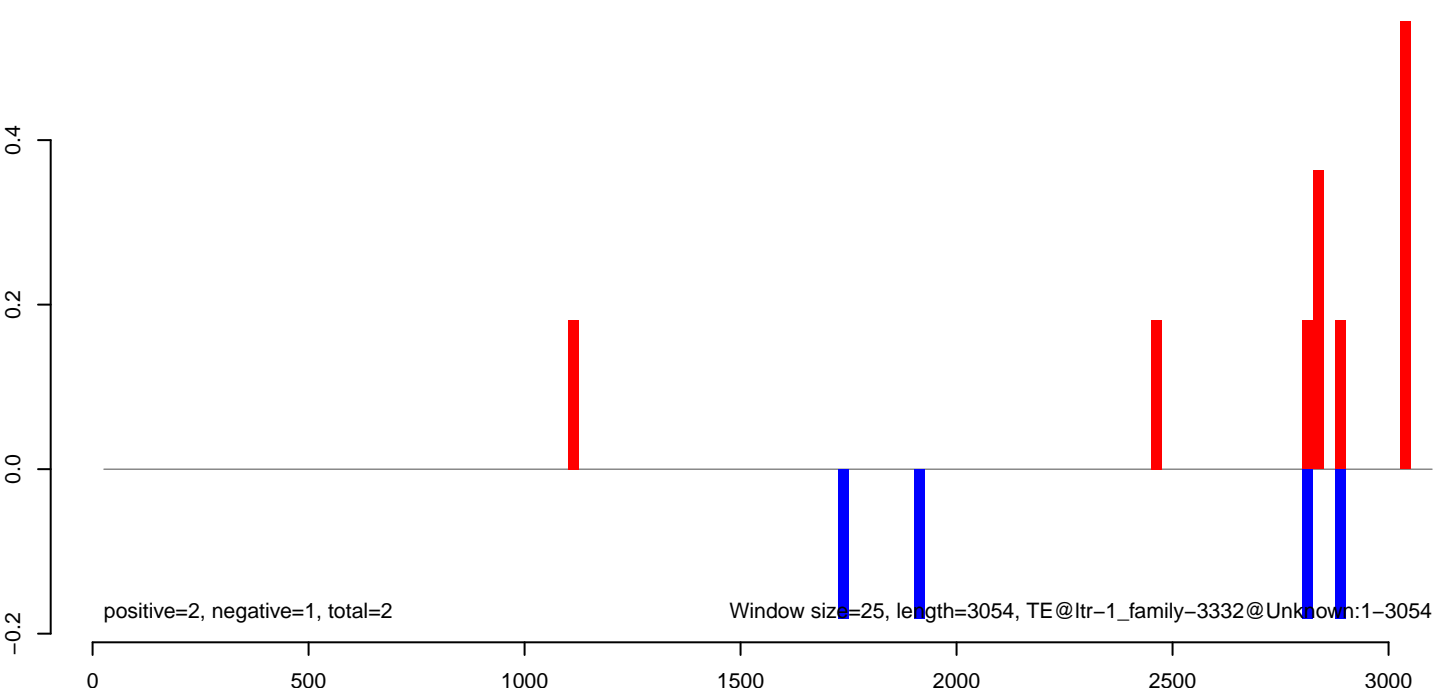
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



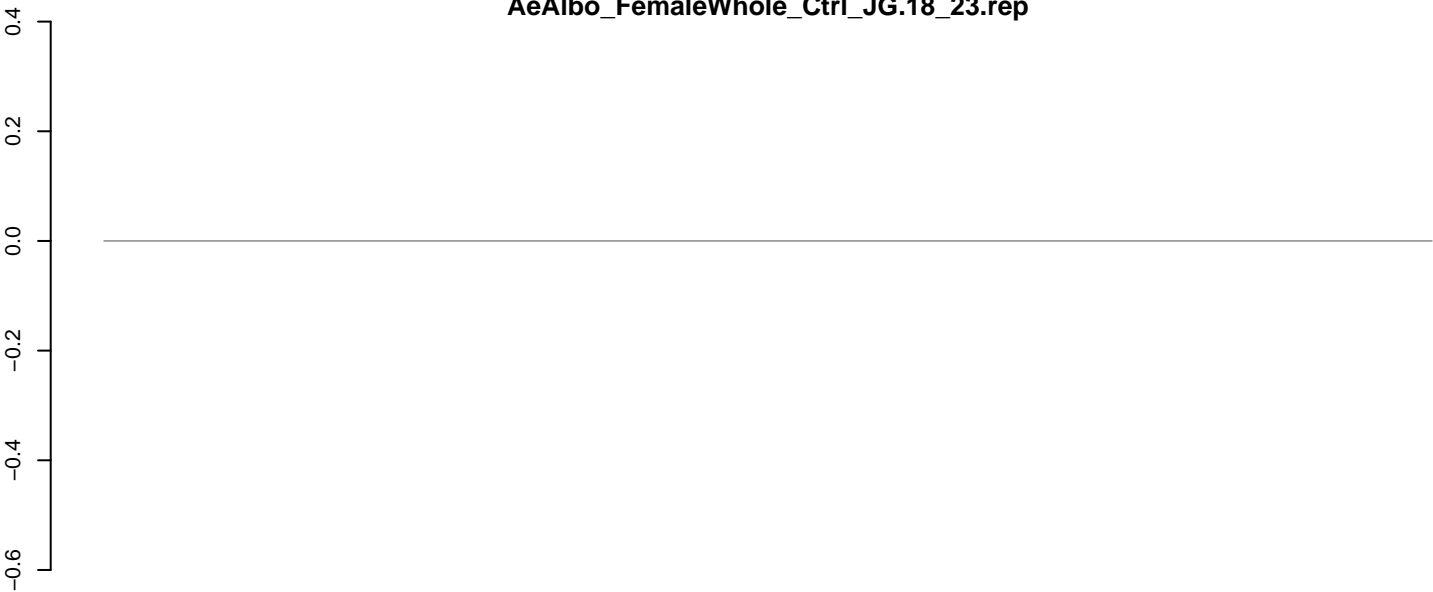
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

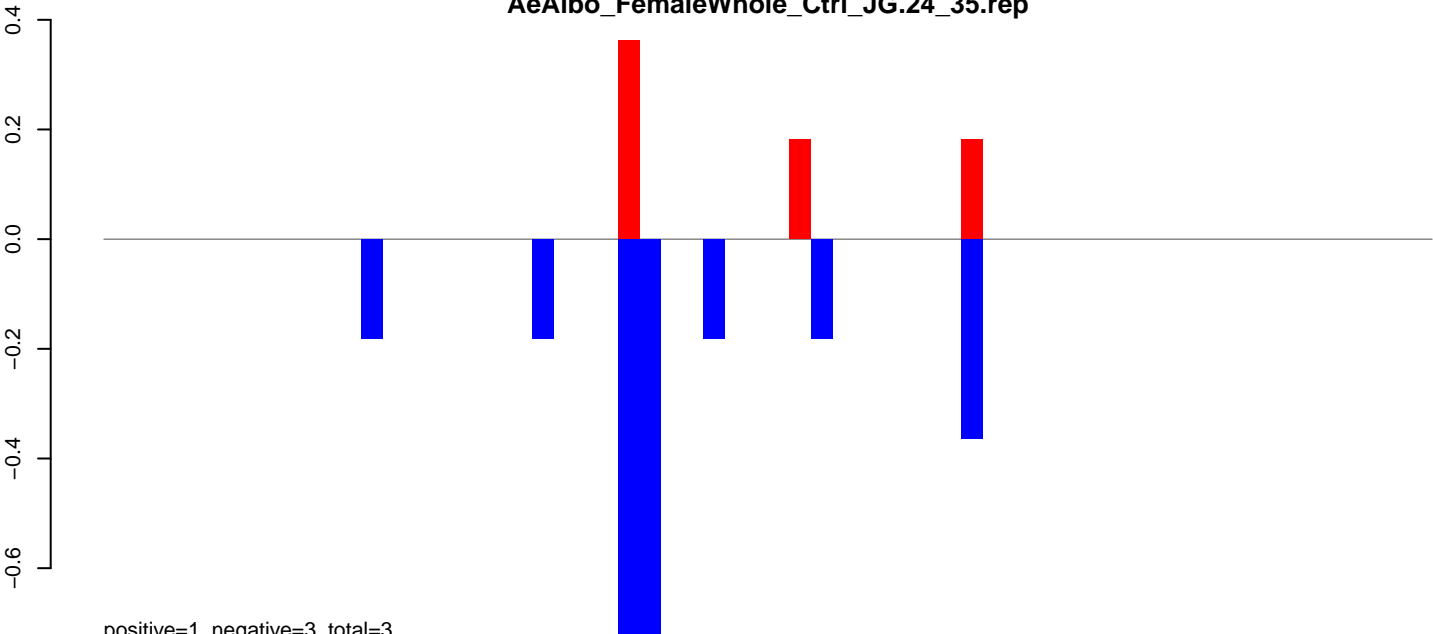


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



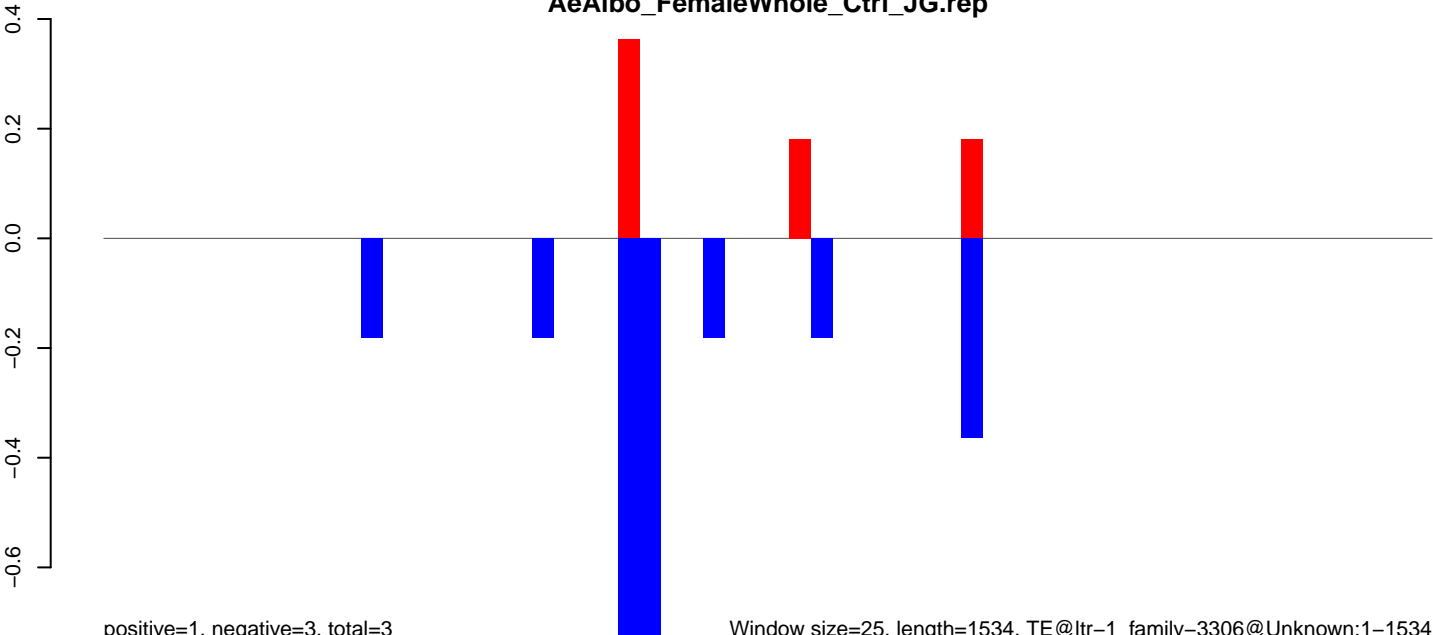
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=3

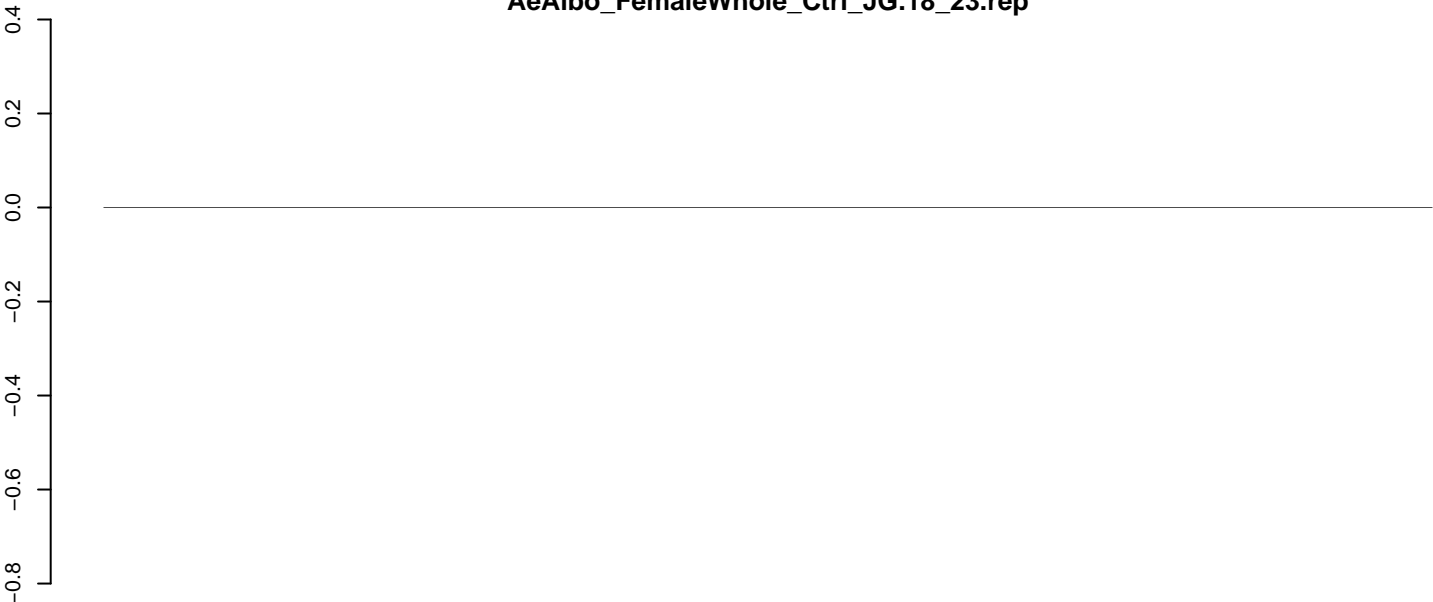
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=3, total=3

Window size=25, length=1534, TE@ltr-1\_family-3306@Unknown:1-1534

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



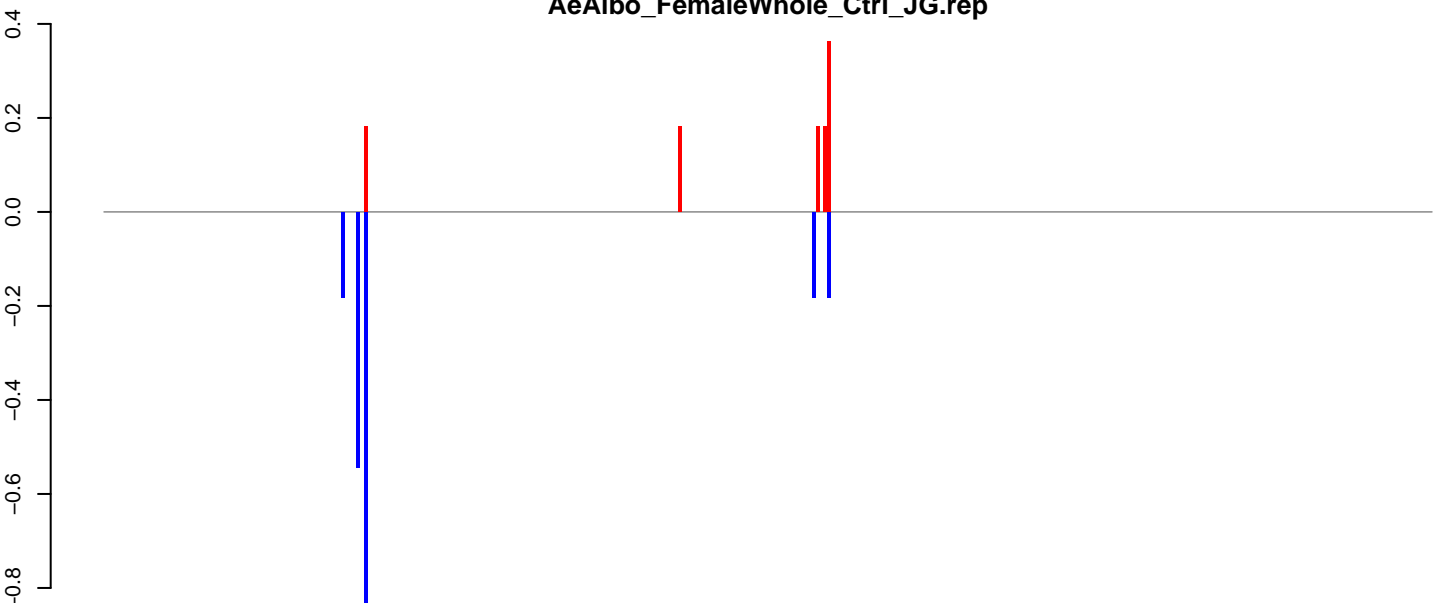
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



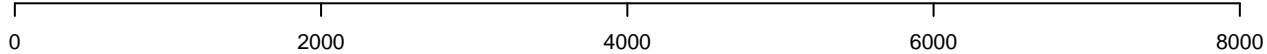
positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

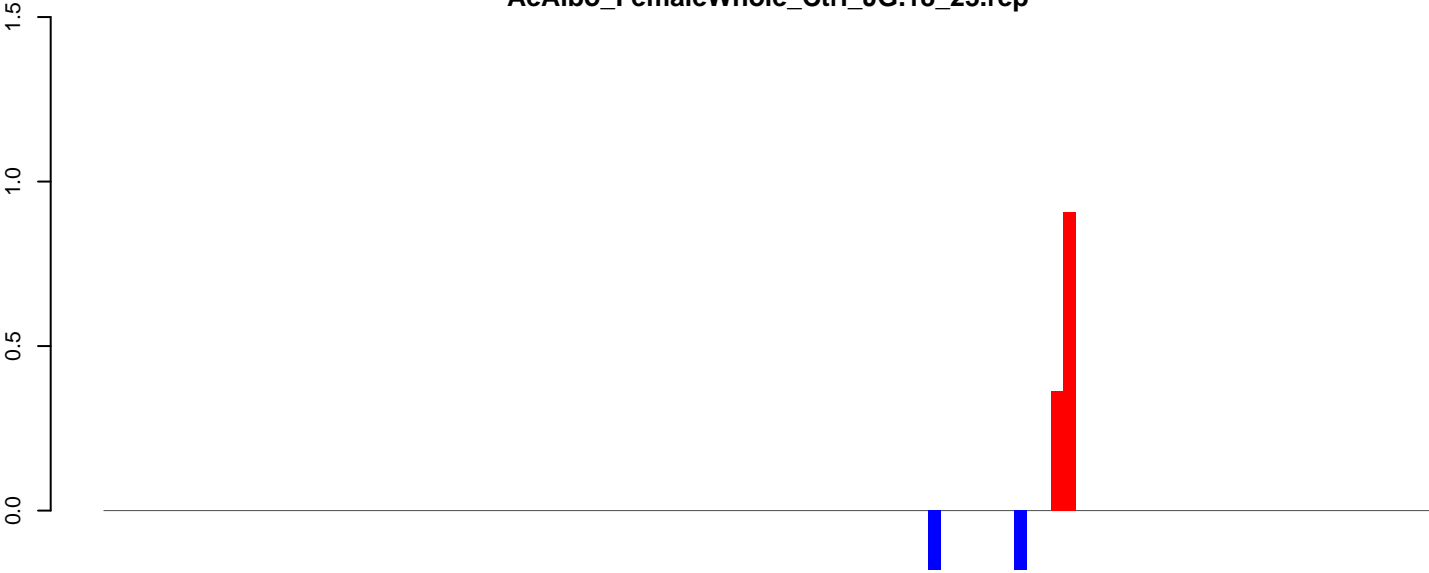


positive=1, negative=2, total=3

Window size=25, length=8667, TE@ltr-1\_family-3270@DNA\_TcMar-Tc1:1-8667

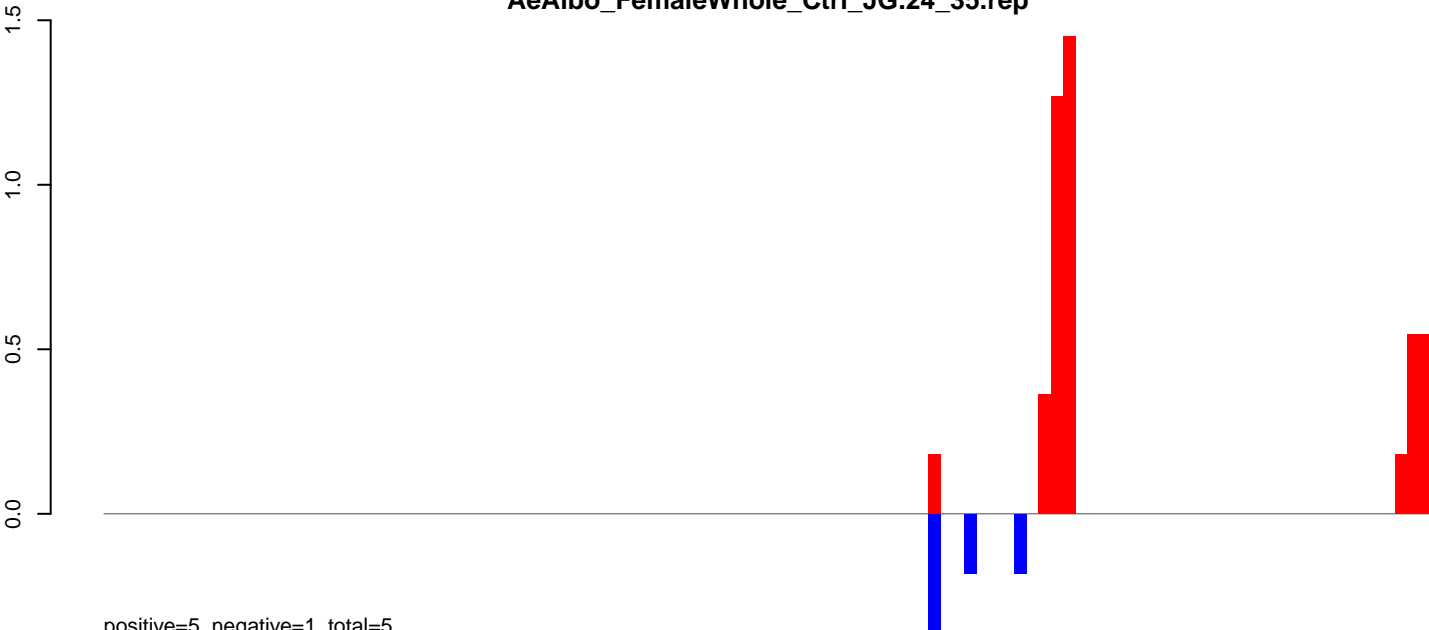


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



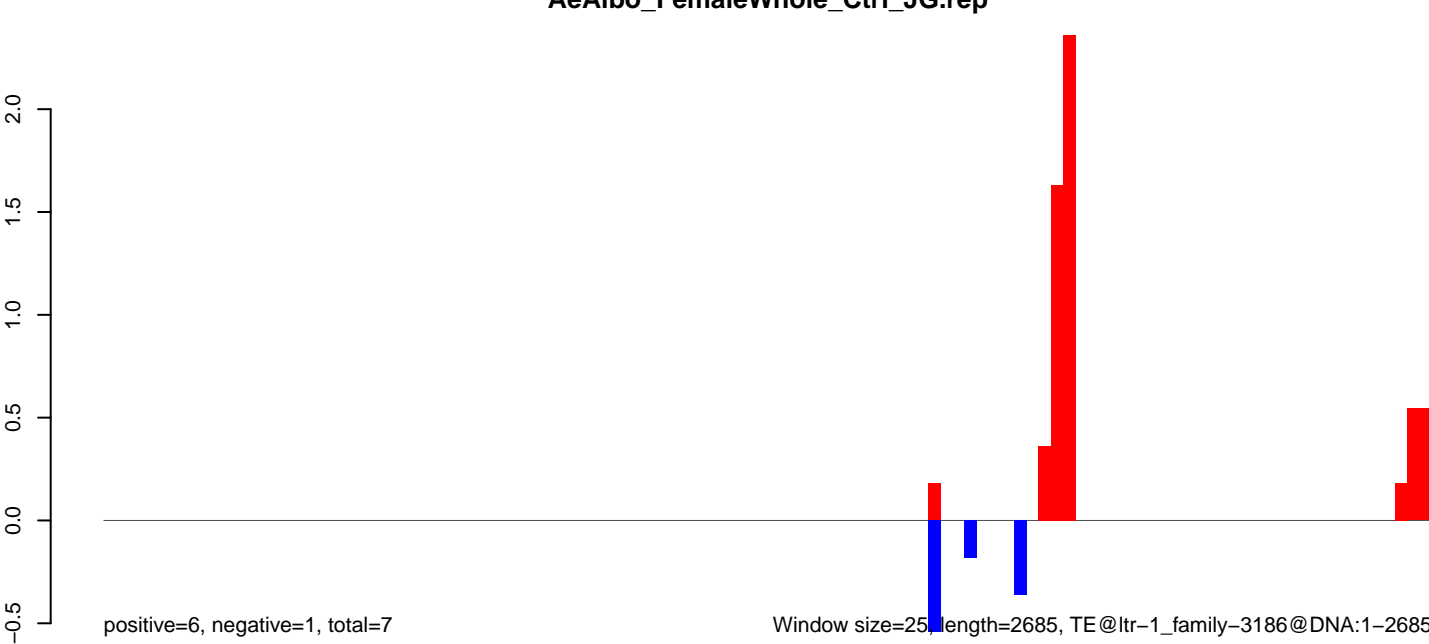
positive=1, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=5, negative=1, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

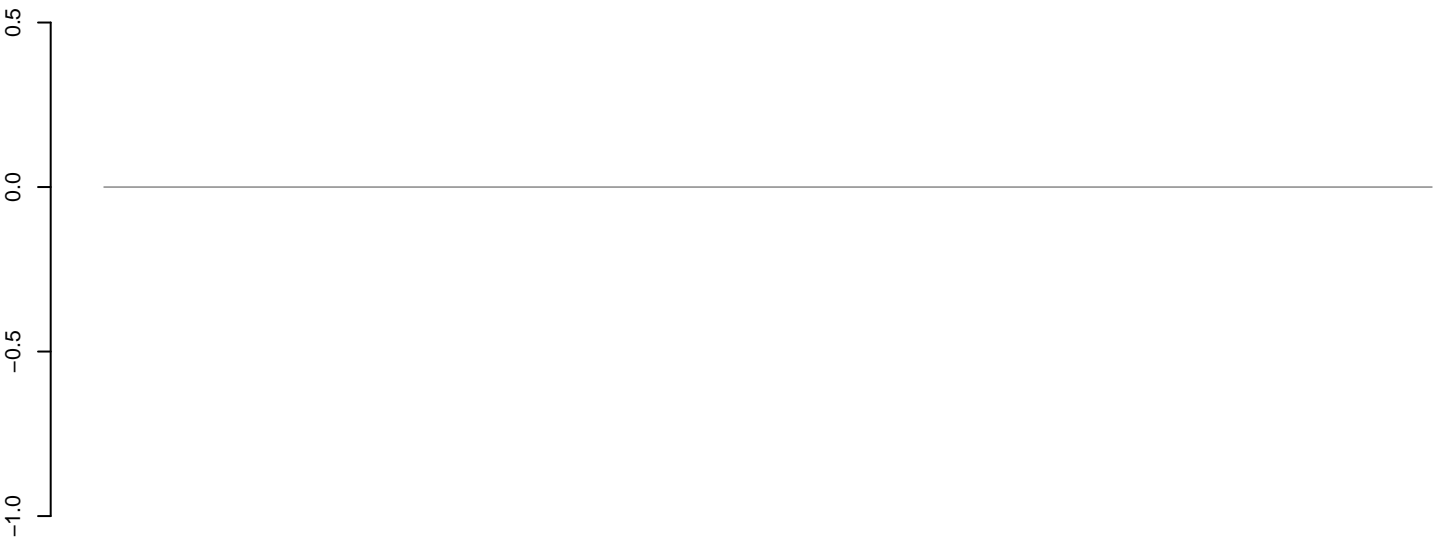


positive=6, negative=1, total=7

Window size=25, length=2685, TE@ltr-1\_family-3186@DNA:1-2685

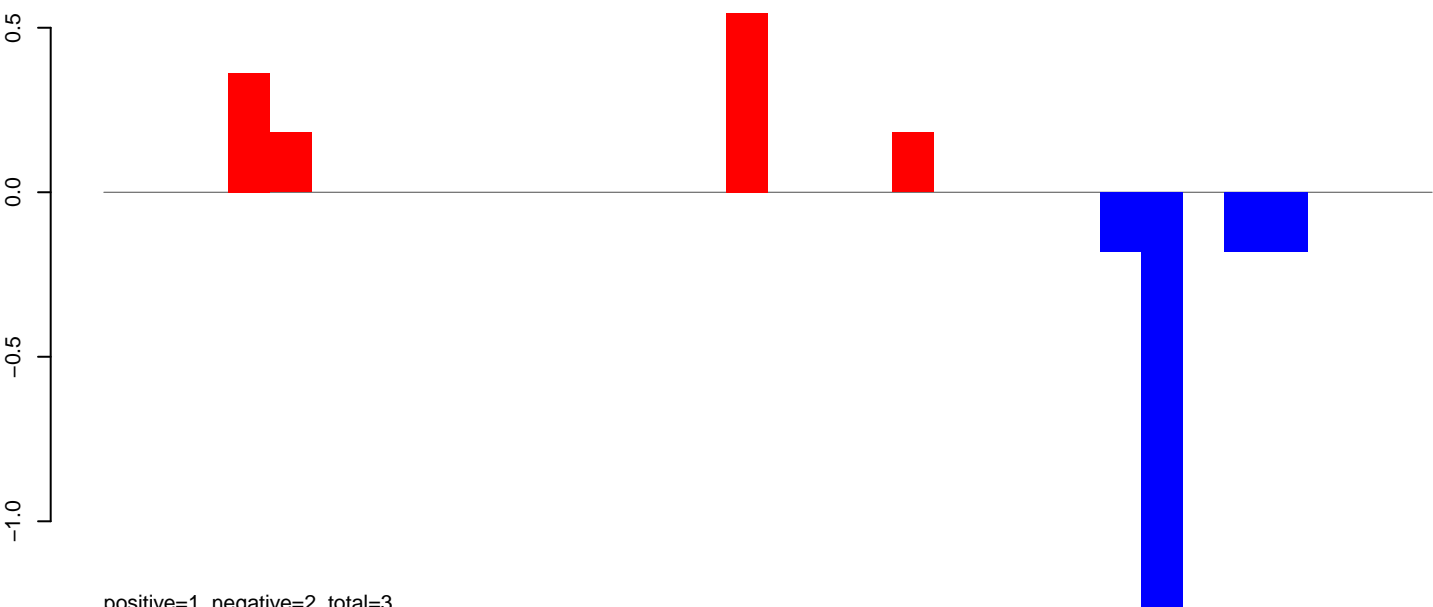
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



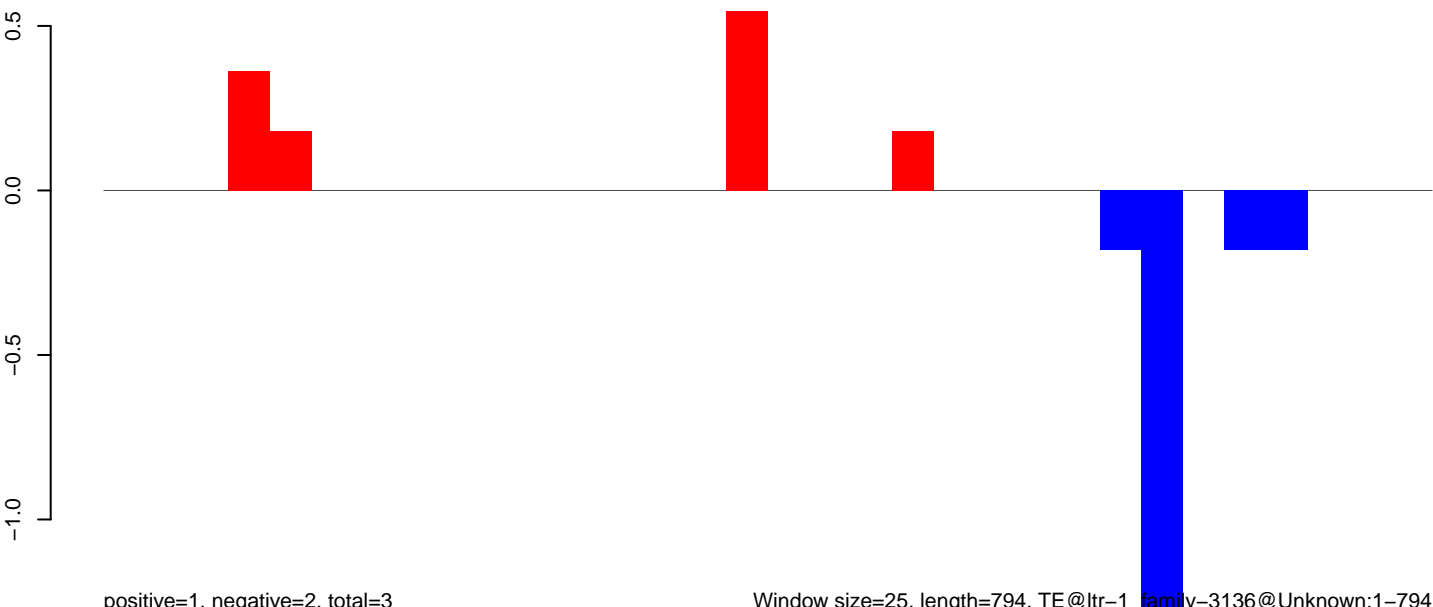
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

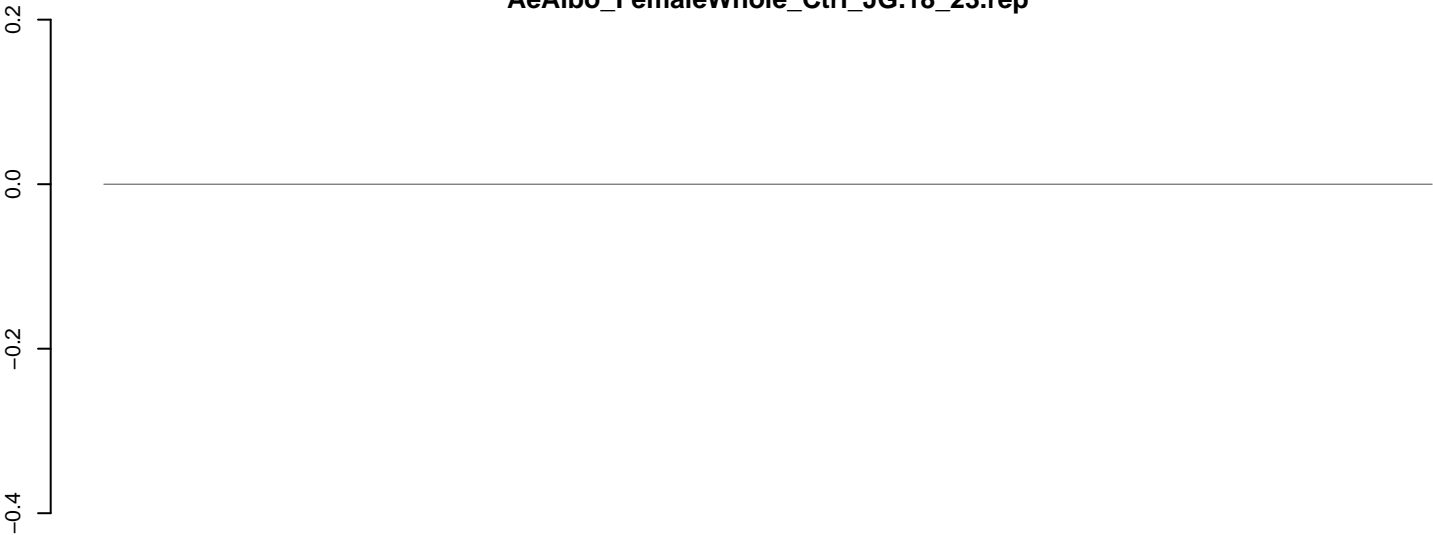
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=3

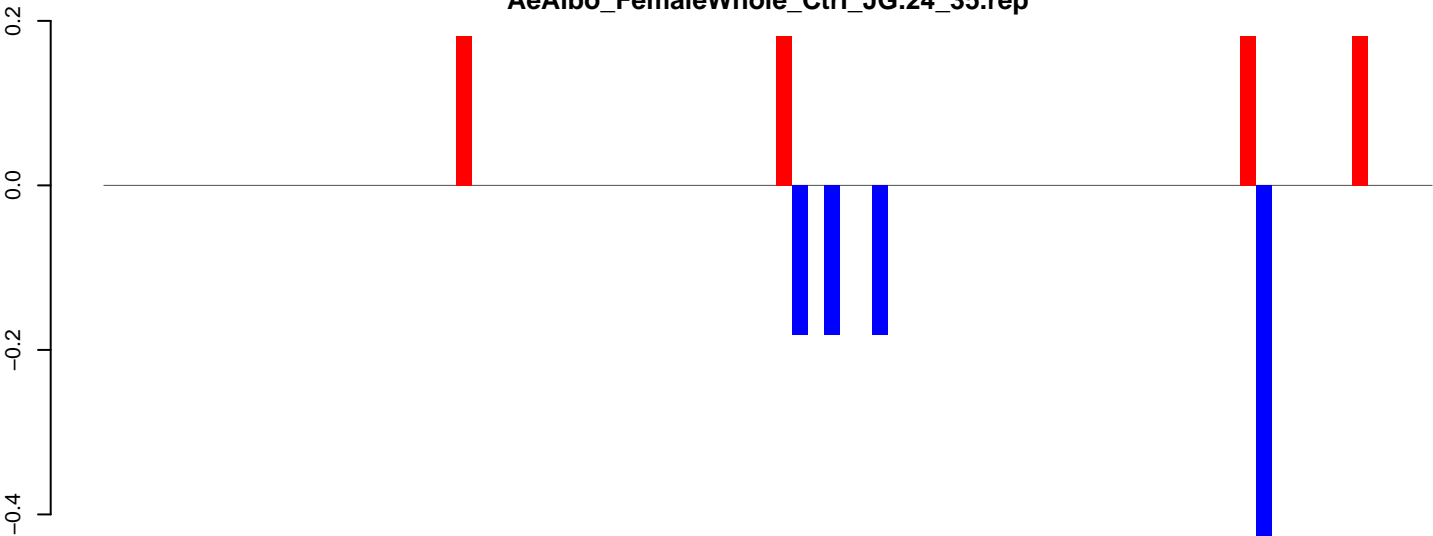
Window size=25, length=794, TE@ltr-1\_family-3136@Unknown:1-794

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



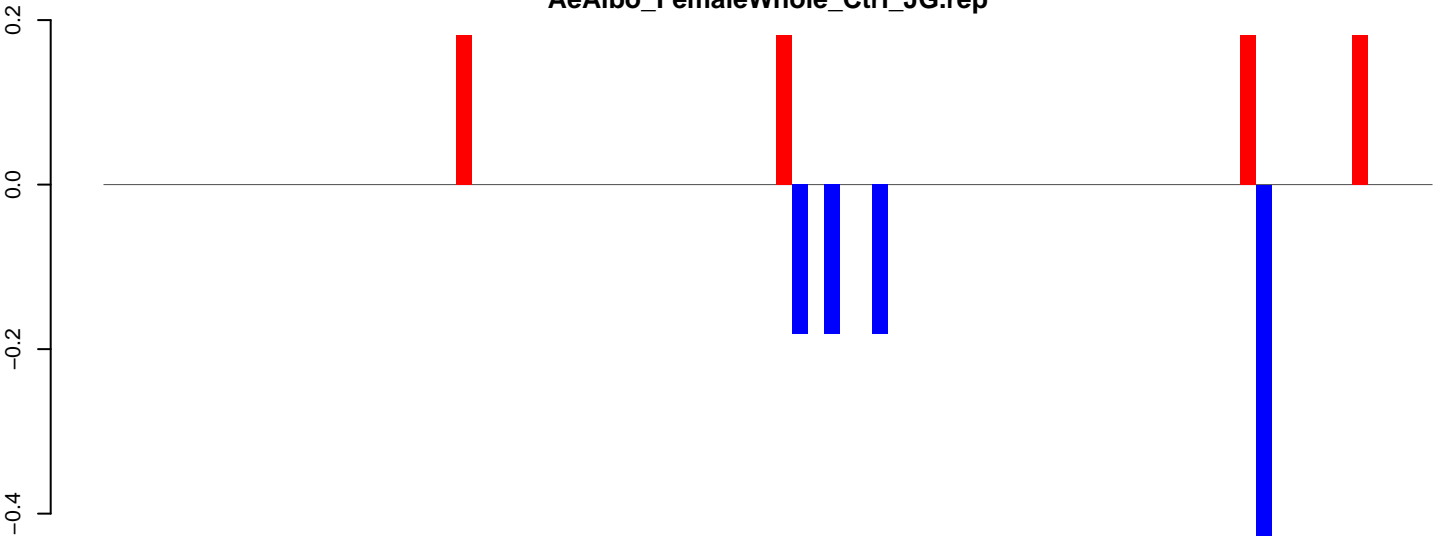
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

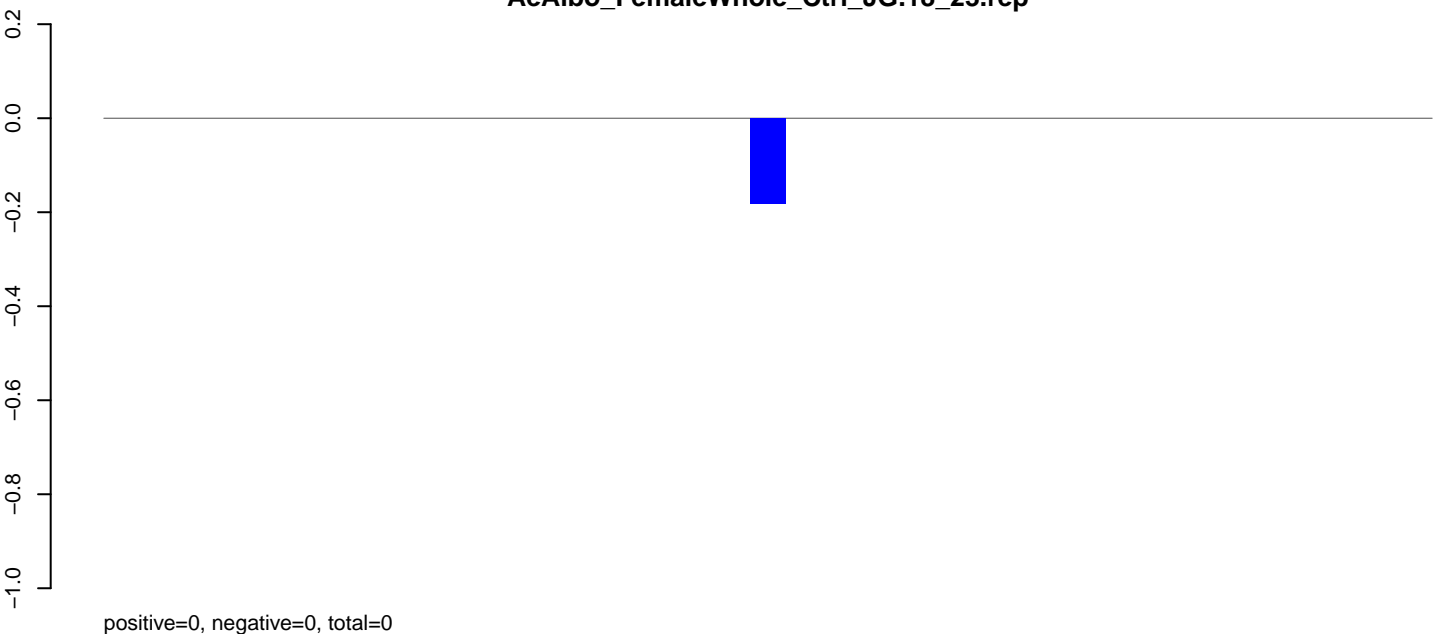


positive=1, negative=1, total=2

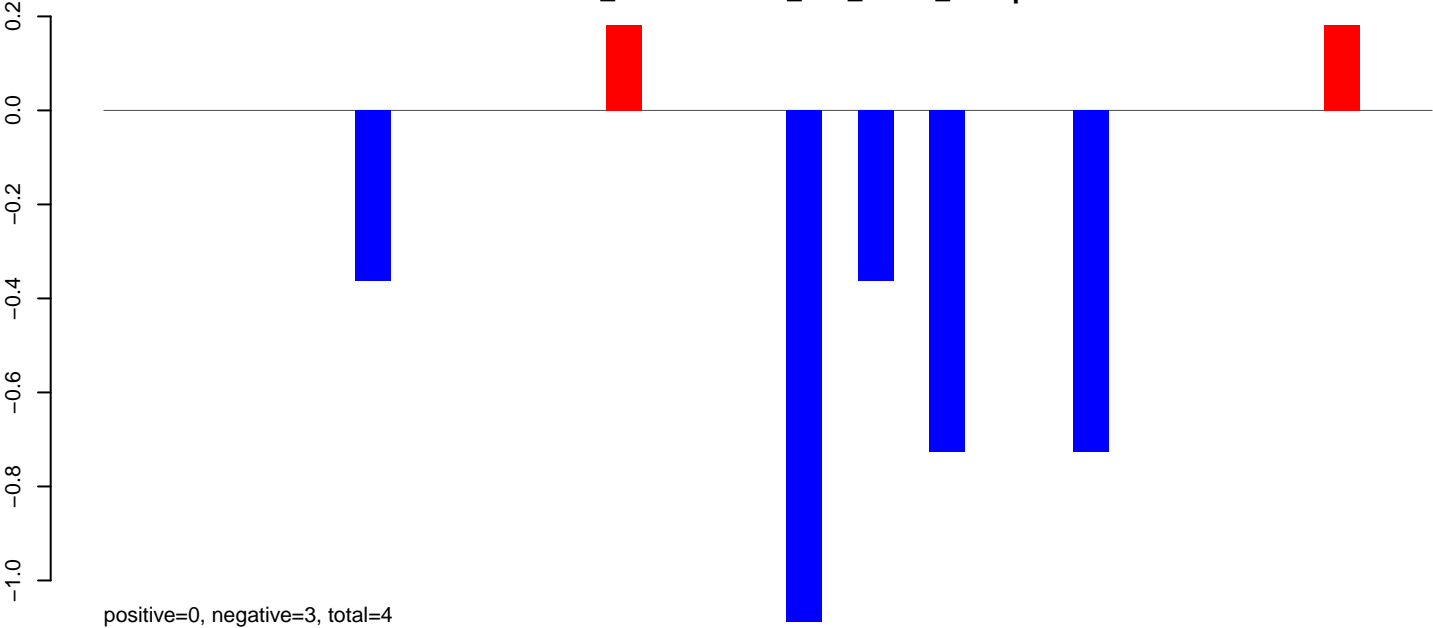
Window size=25, length=2066, TE@ltr-1\_family-2988@LINE1-Jockey:1-2066



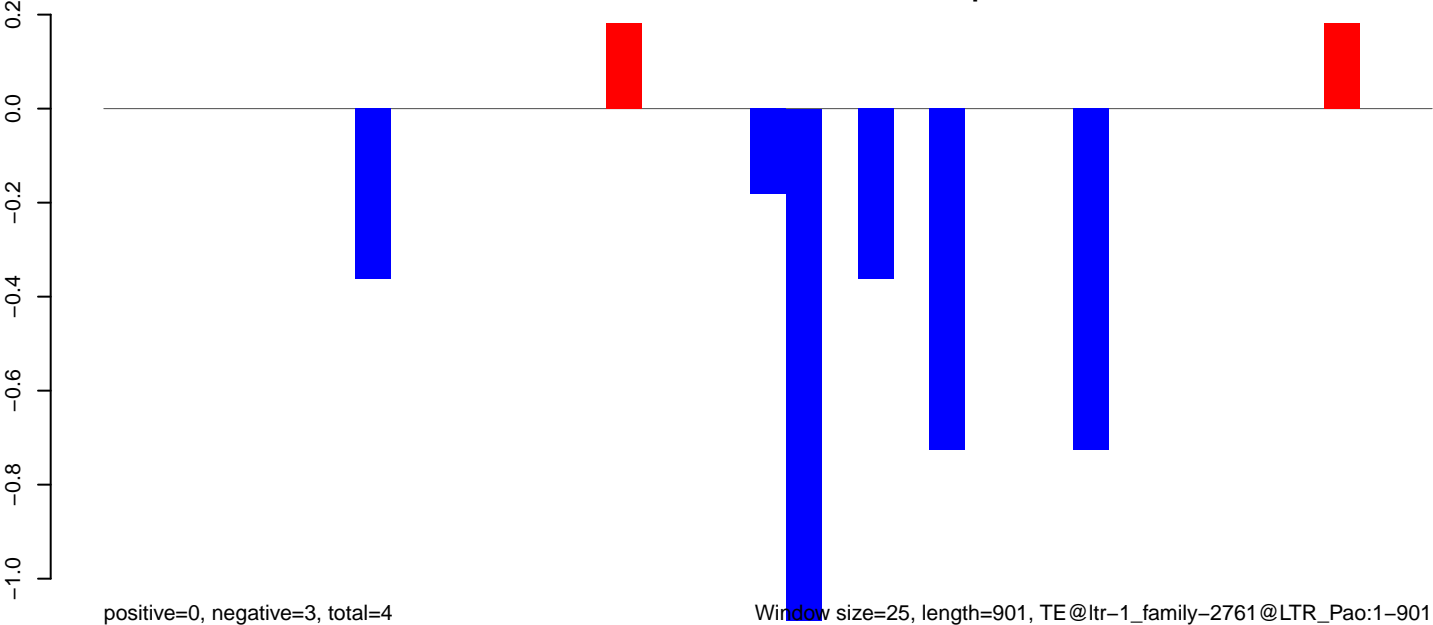
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

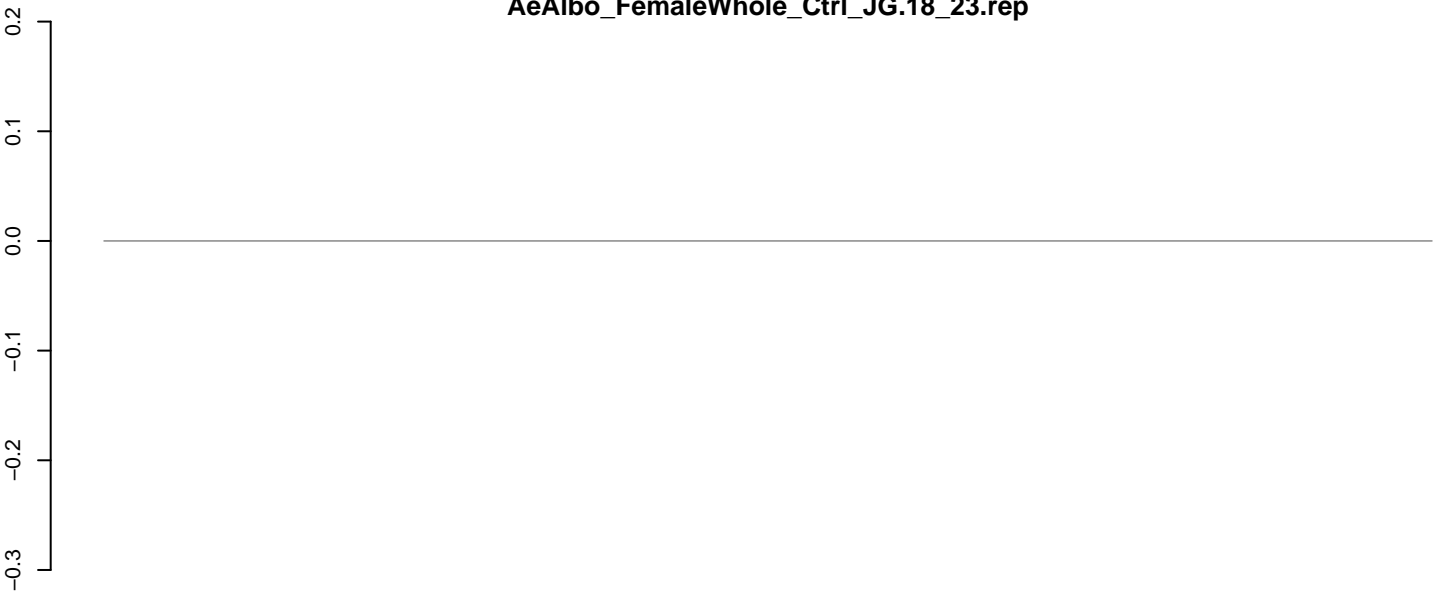


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



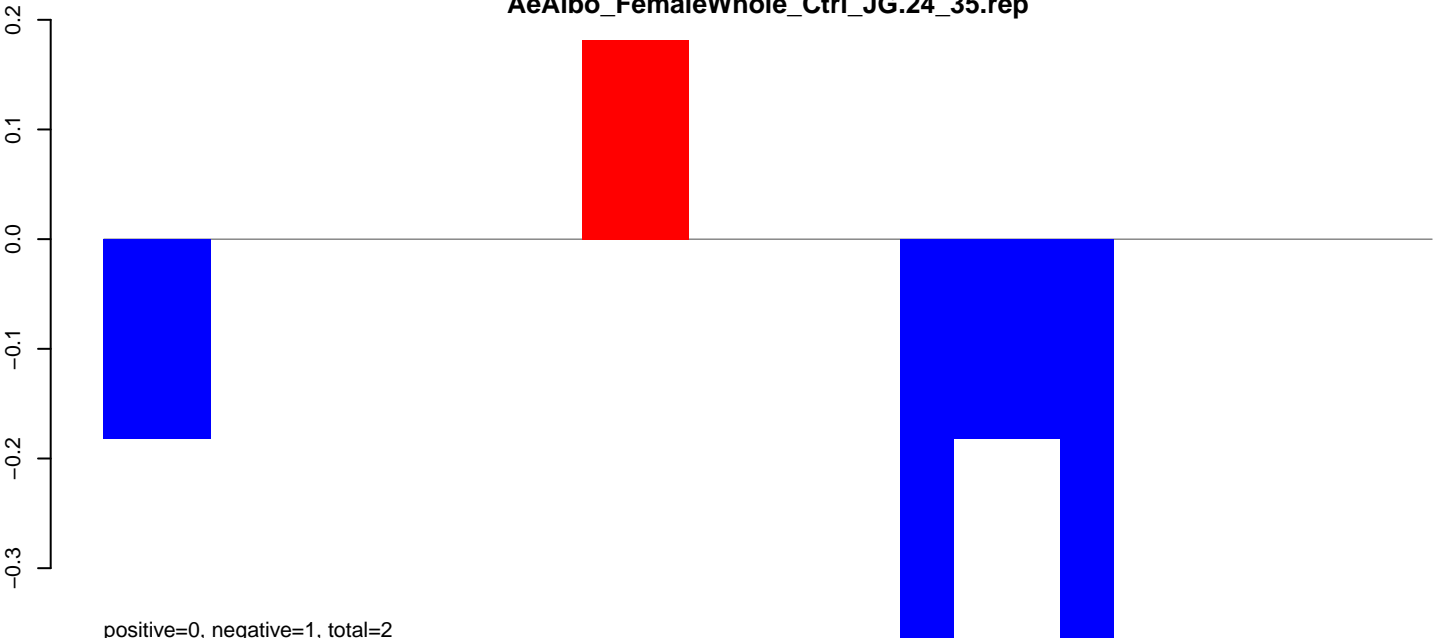
Window size=25, length=901, TE@ltr-1\_family-2761@LTR\_Pao:1-901

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



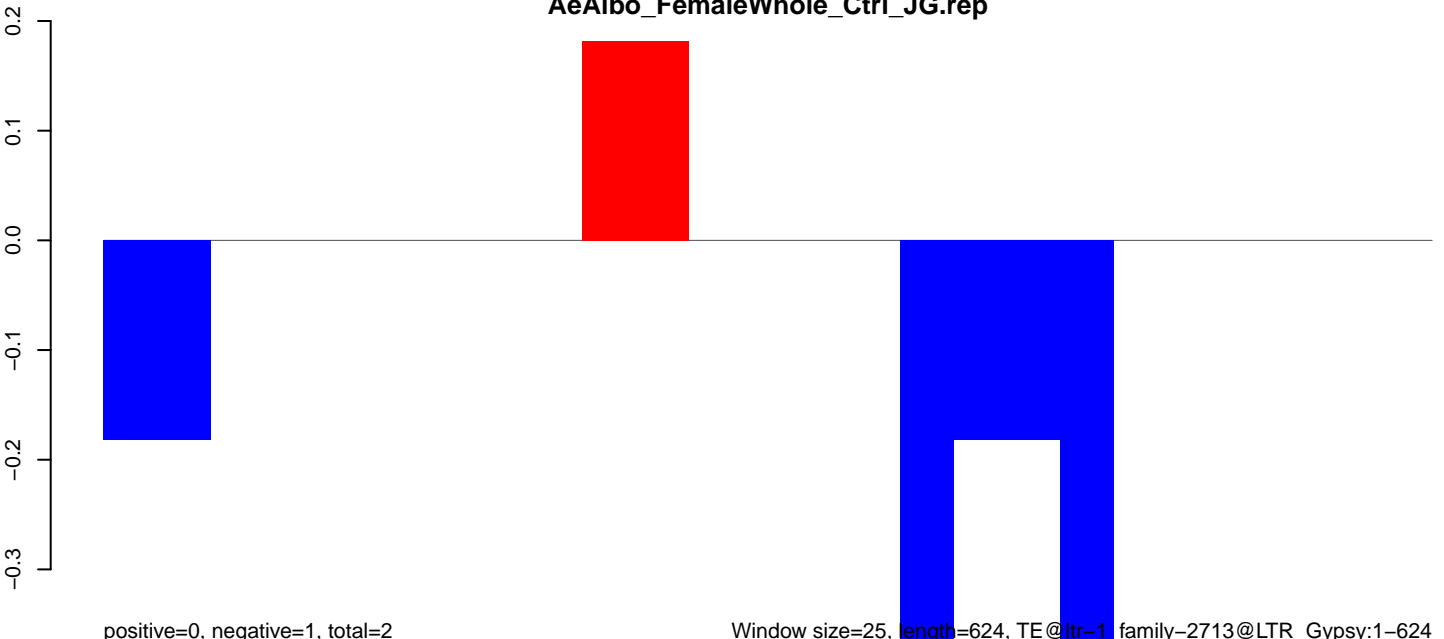
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=2

Window size=25, length=624, TE@ltr=1, family=2713@LTR\_Gypsy:1-624

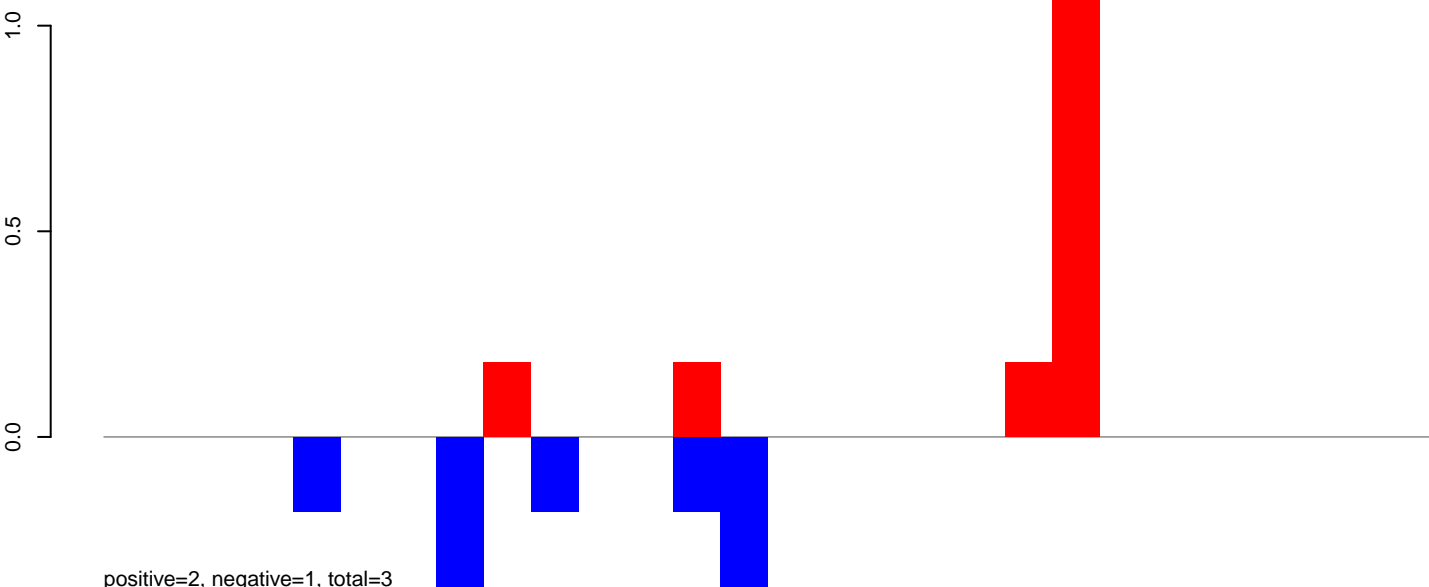
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



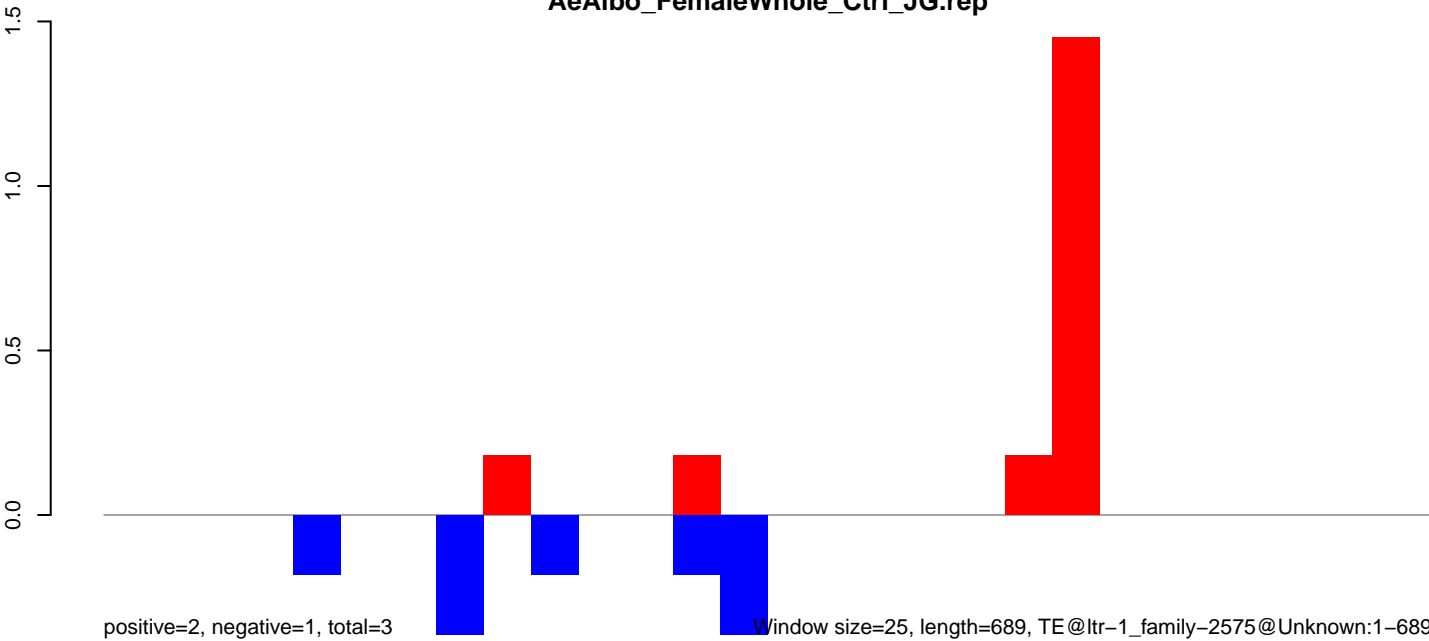
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

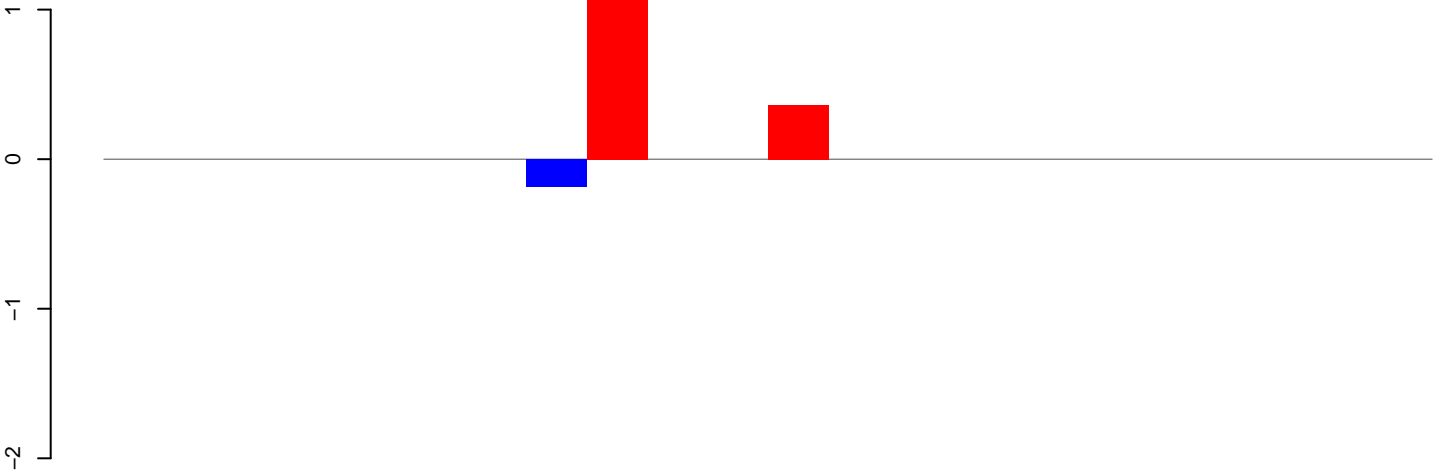
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

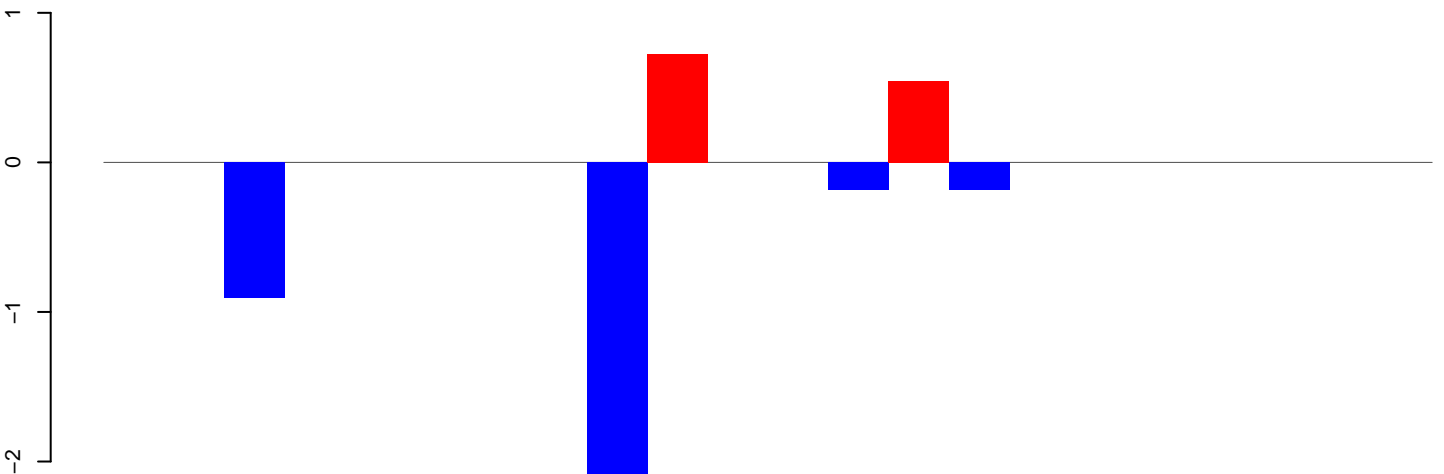
Window size=25, length=689, TE@ltr-1\_family-2575@Unknown:1-689

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



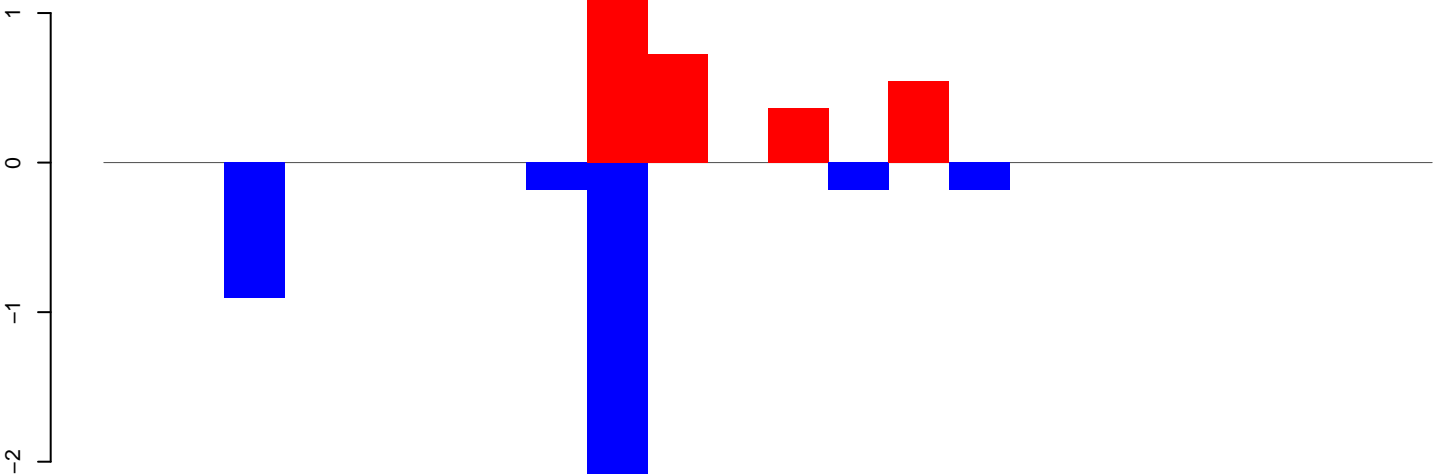
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=4, total=5

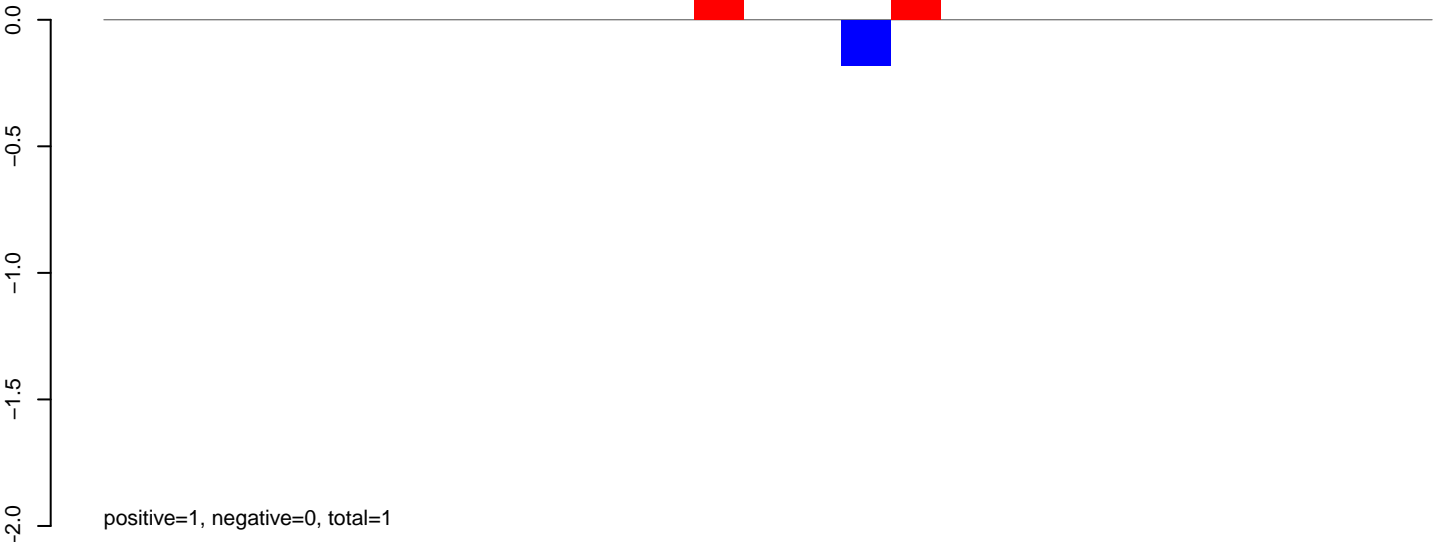
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



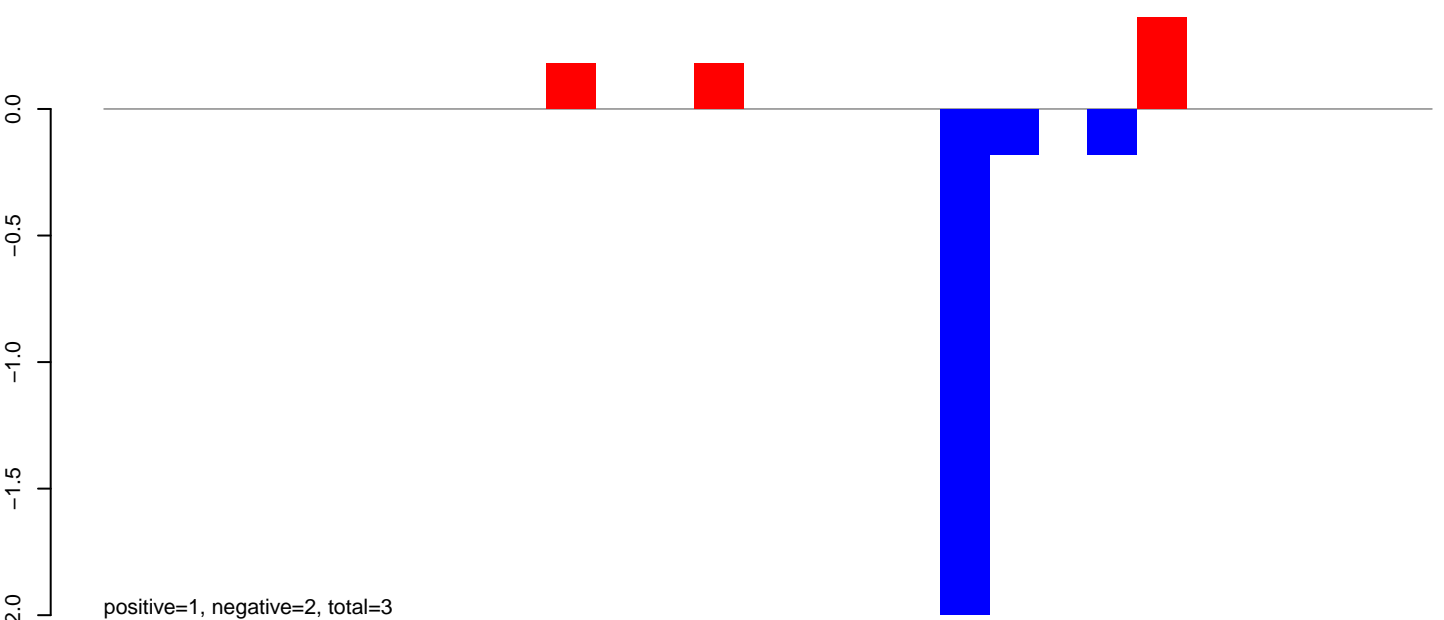
positive=3, negative=4, total=7

Window size=25, length=526, TE@ltr-1\_family-242@LTR\_Pao:1-526

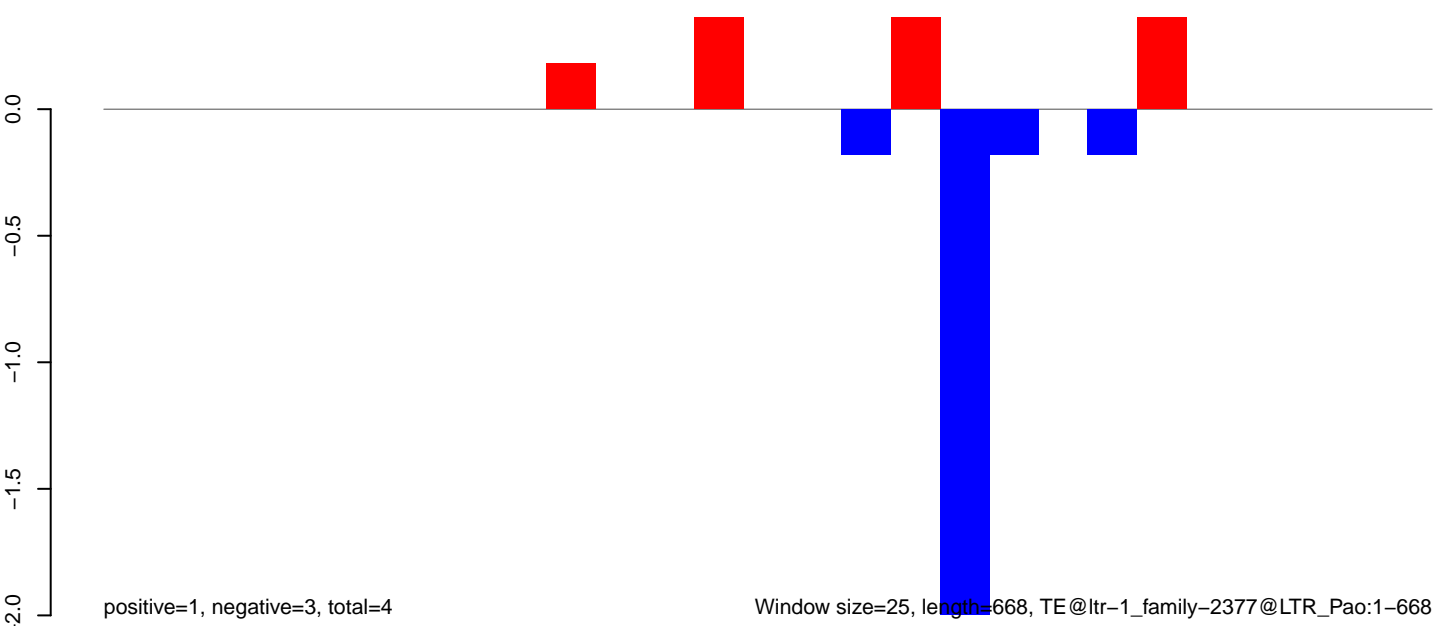
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



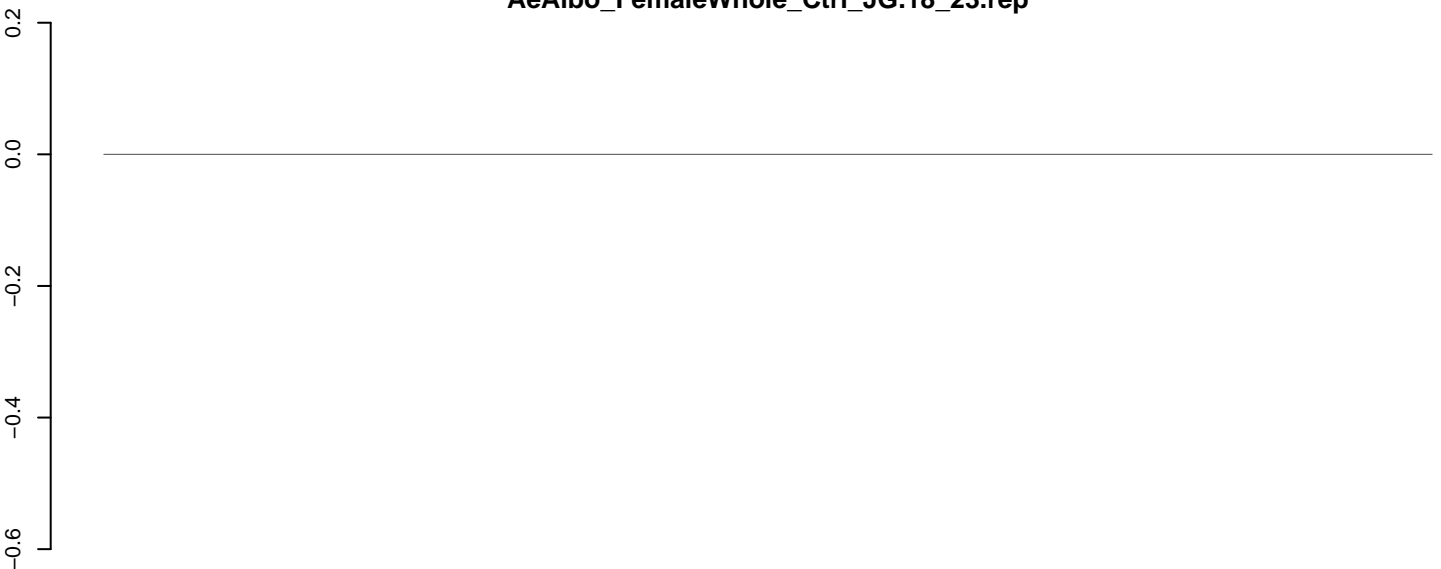
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

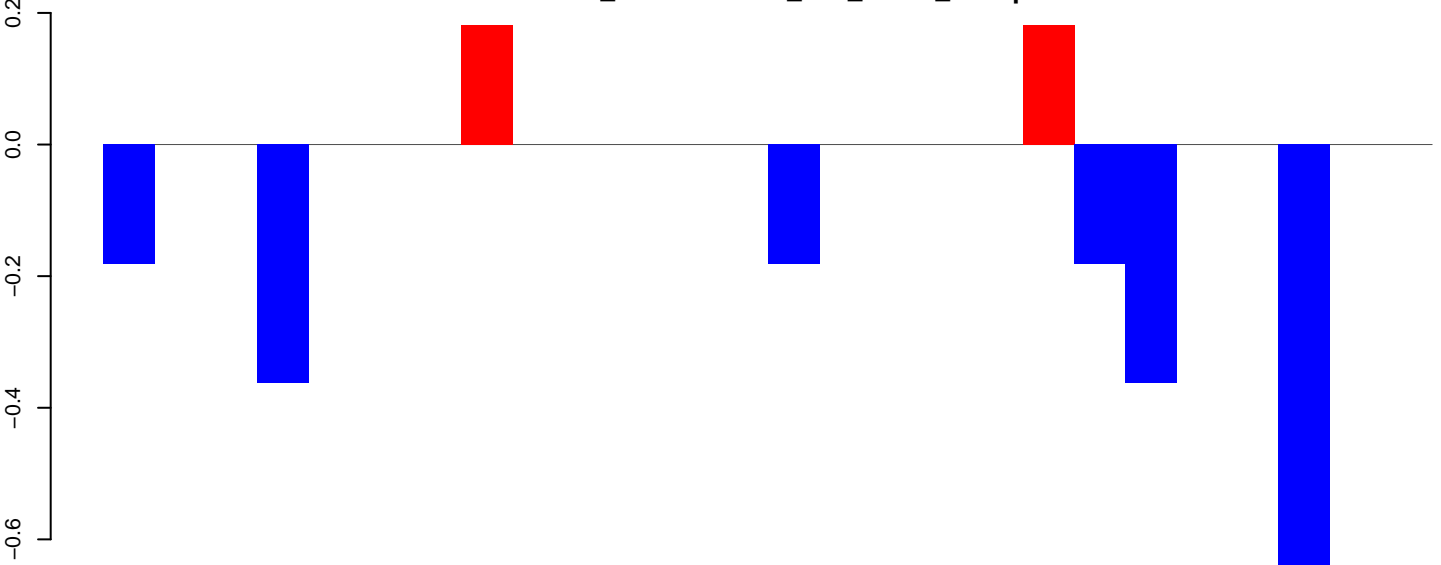


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



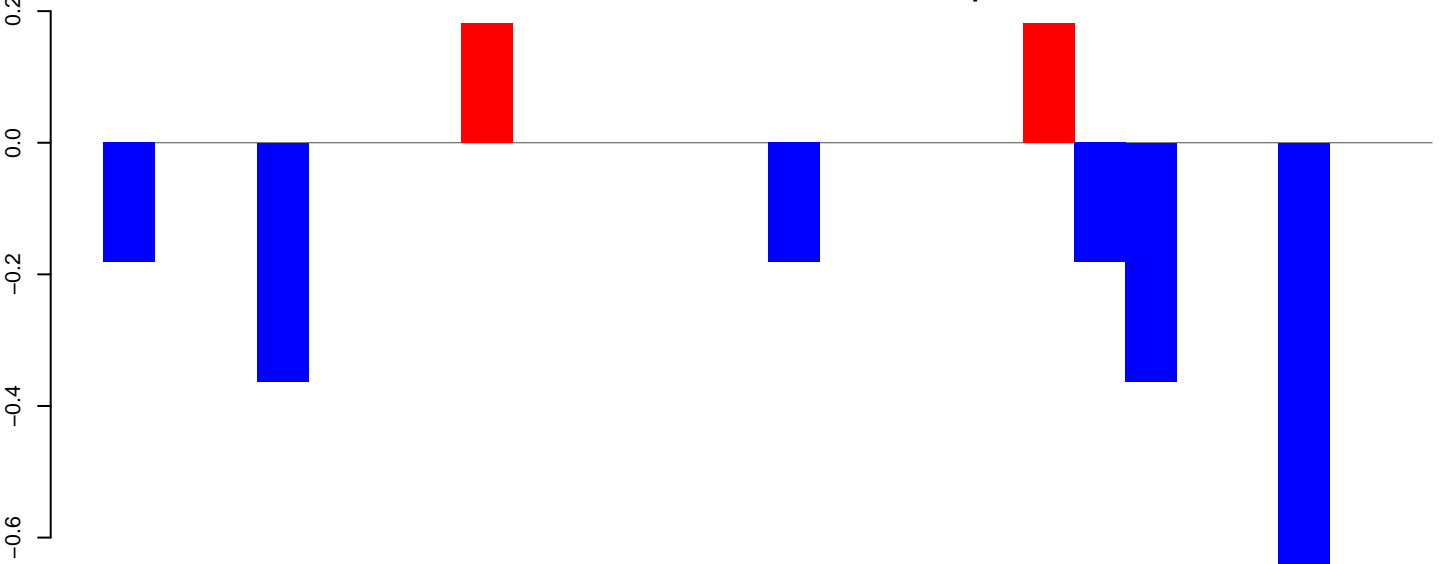
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

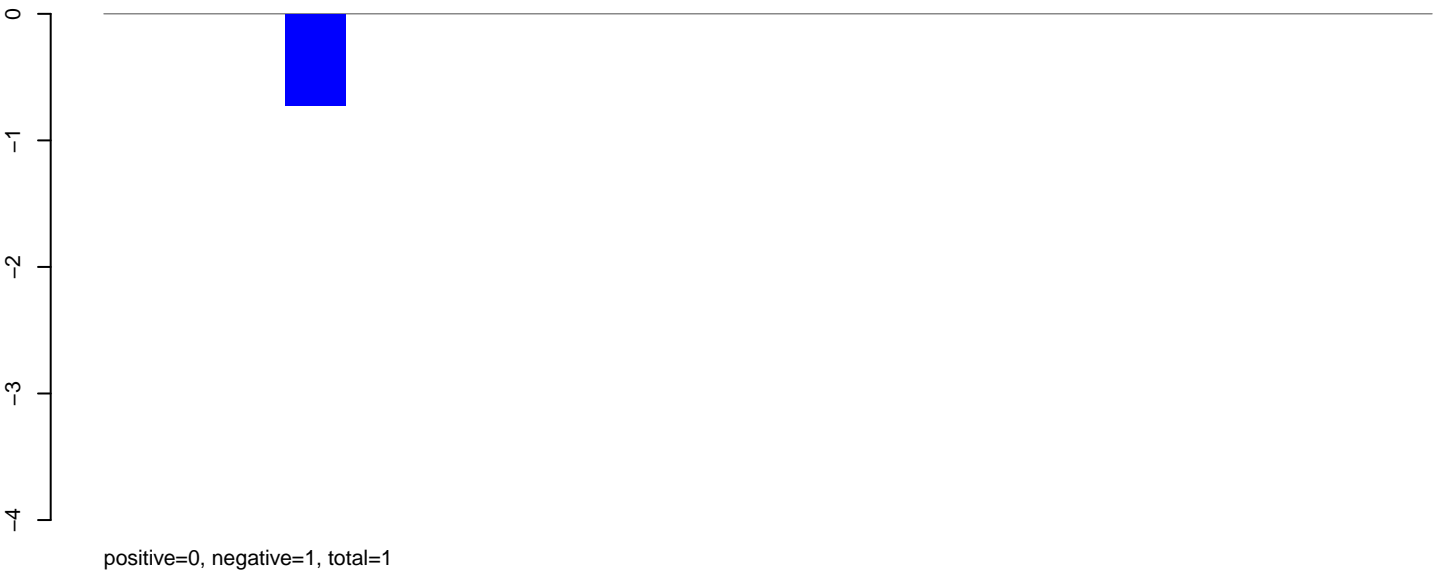
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



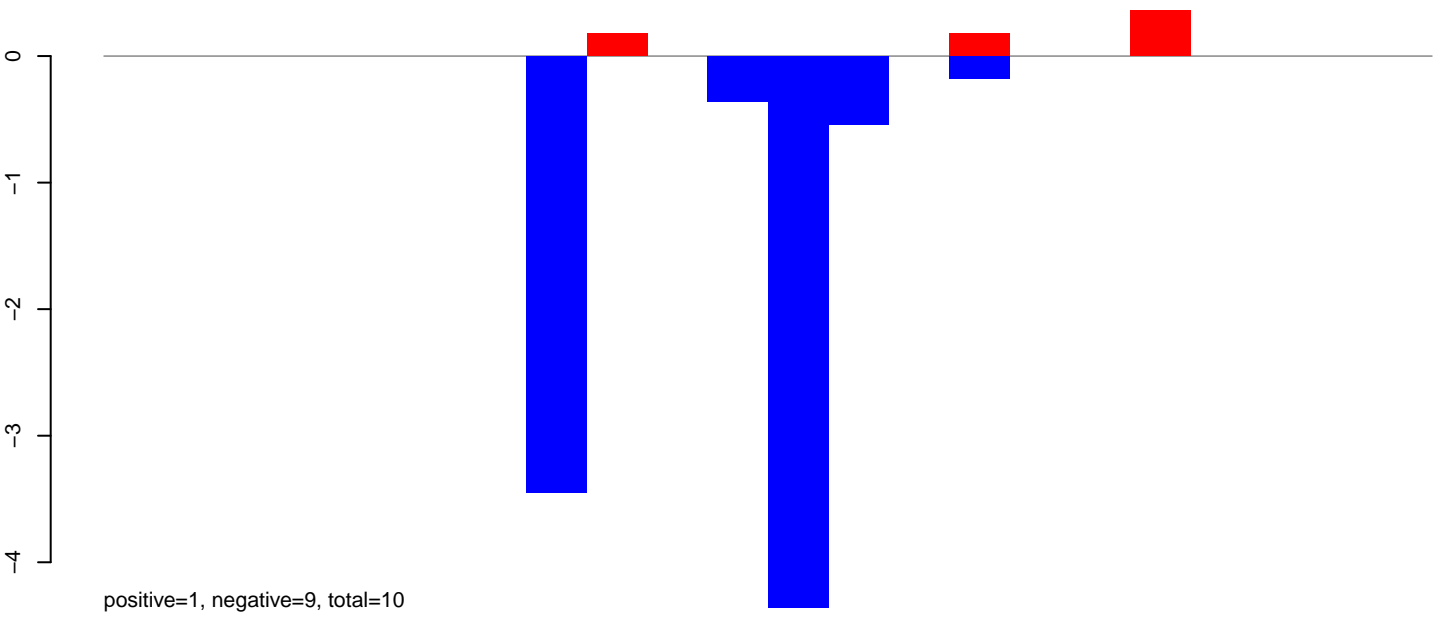
positive=0, negative=2, total=2

Window size=25, length=638, TE@ltr-1\_family-2345@LTR\_Pao:1-638

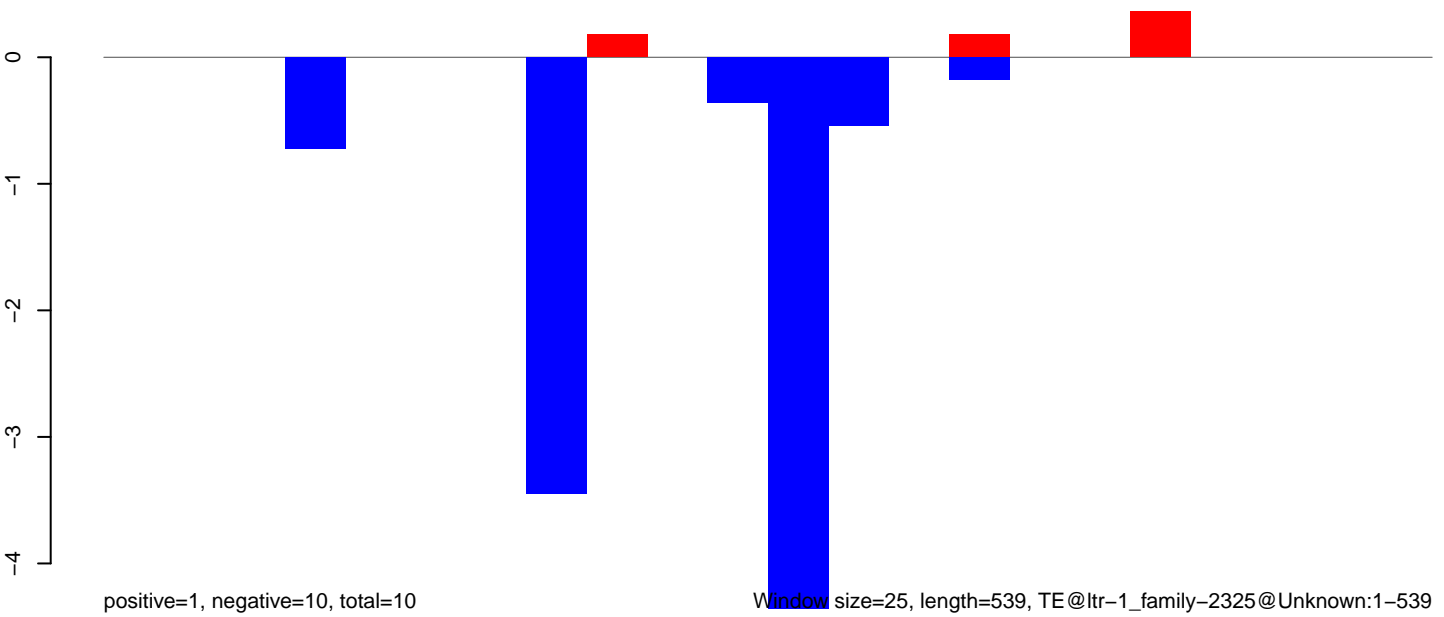
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



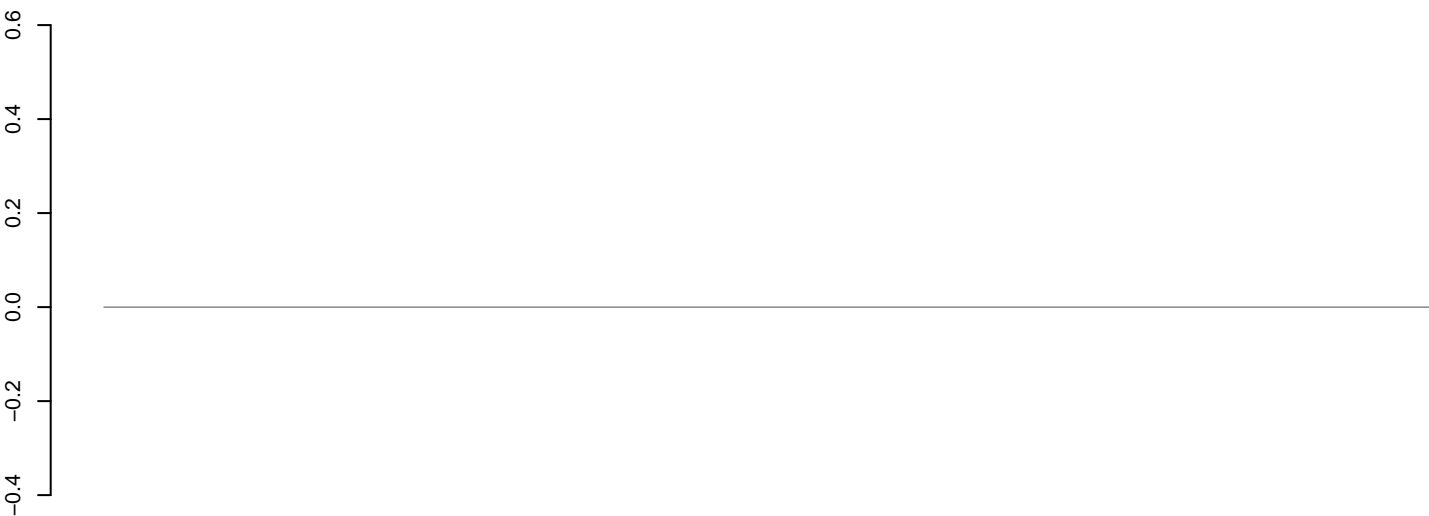
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

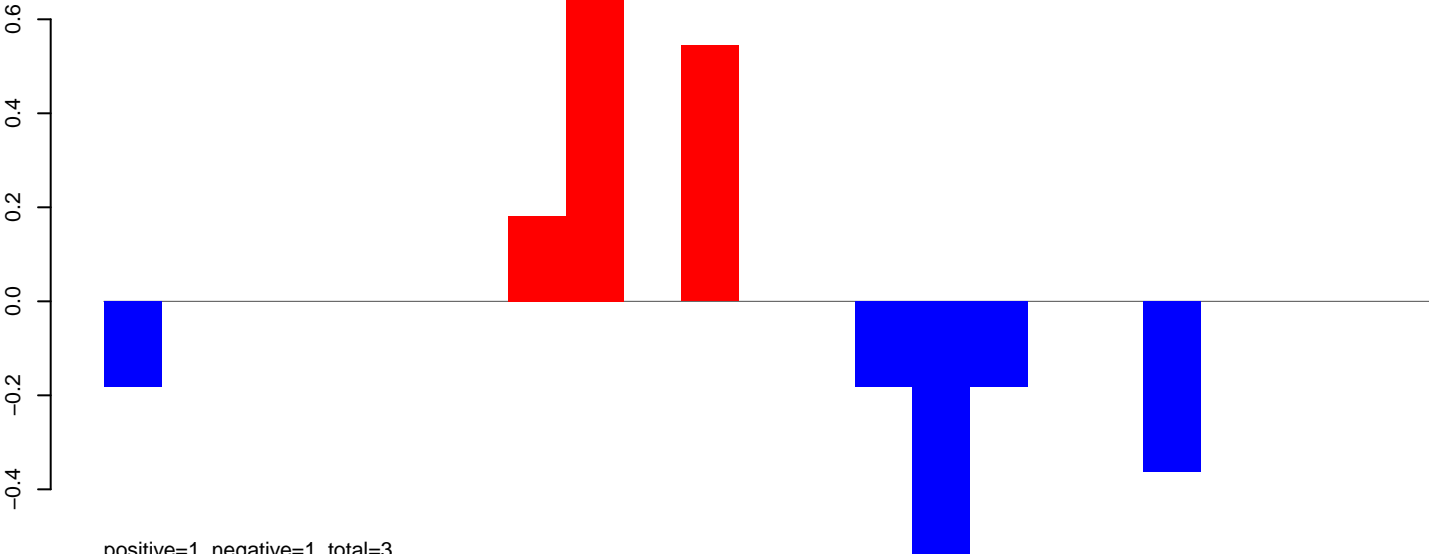


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



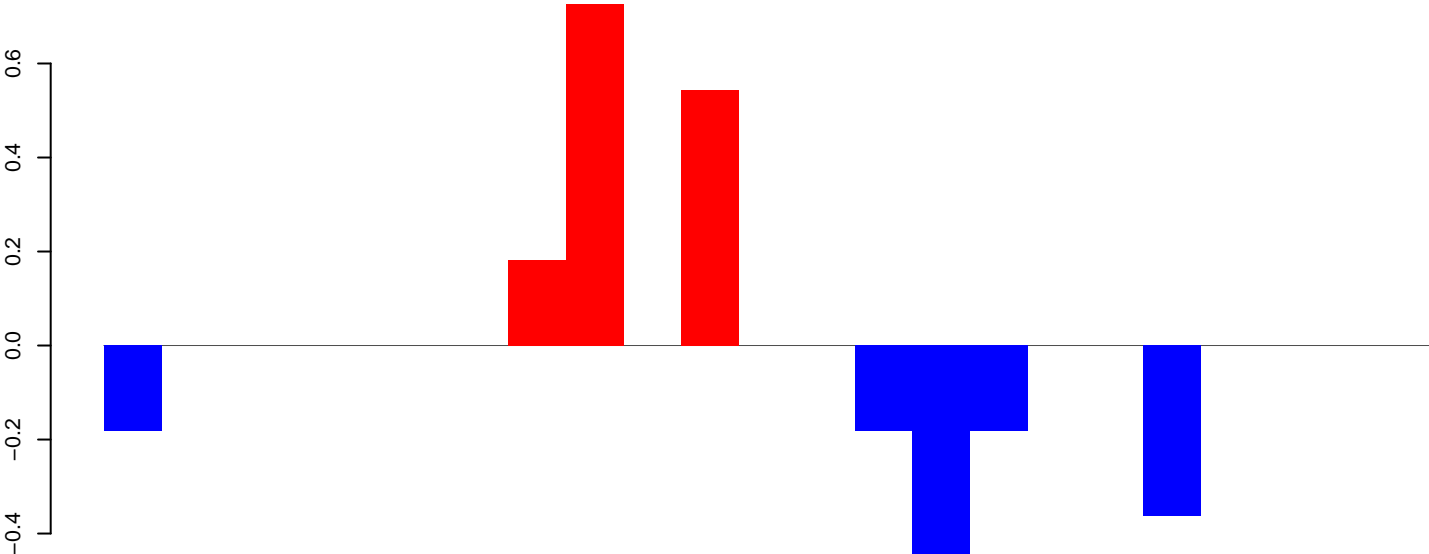
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



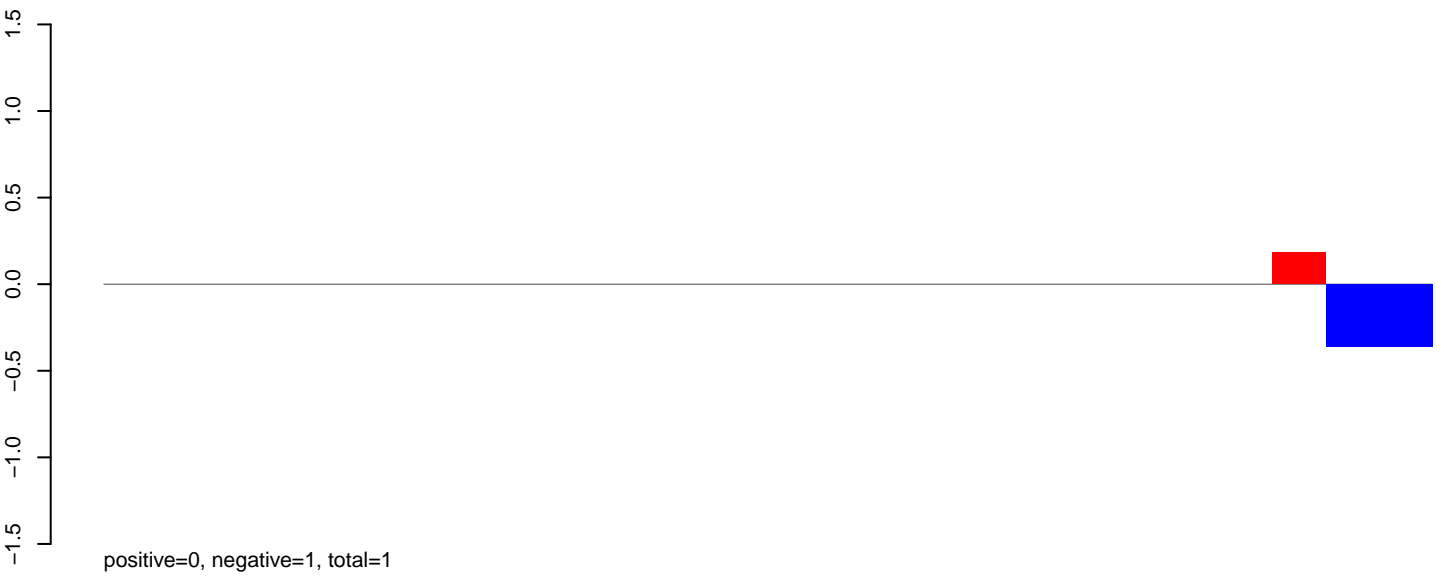
positive=1, negative=1, total=3

Window size=25, length=557, TE@ltr-1\_family-2315@LTR\_Pao:1-557

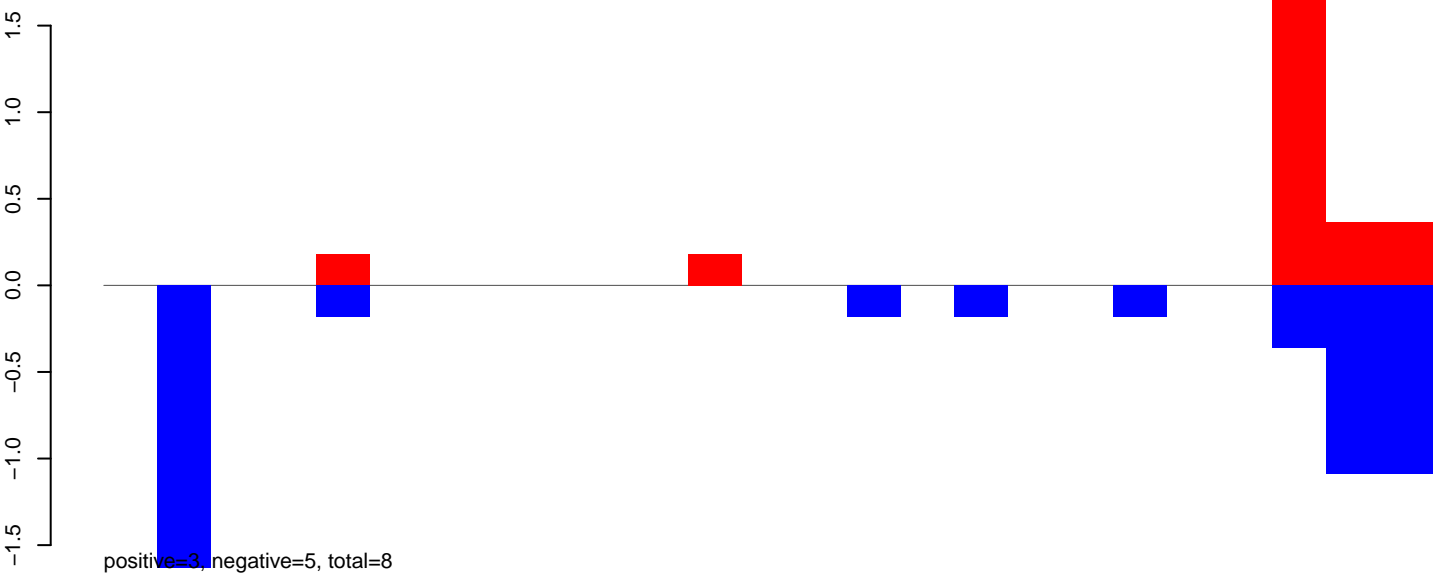
100 200 300 400 500 600



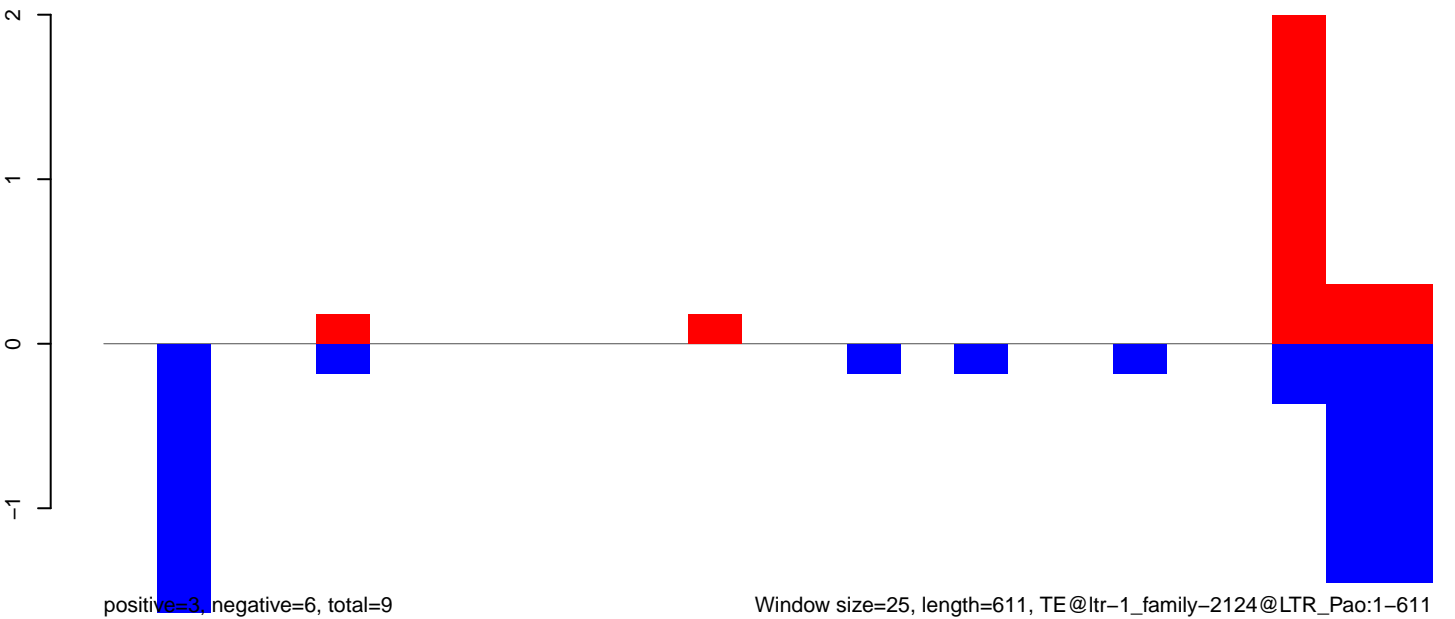
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



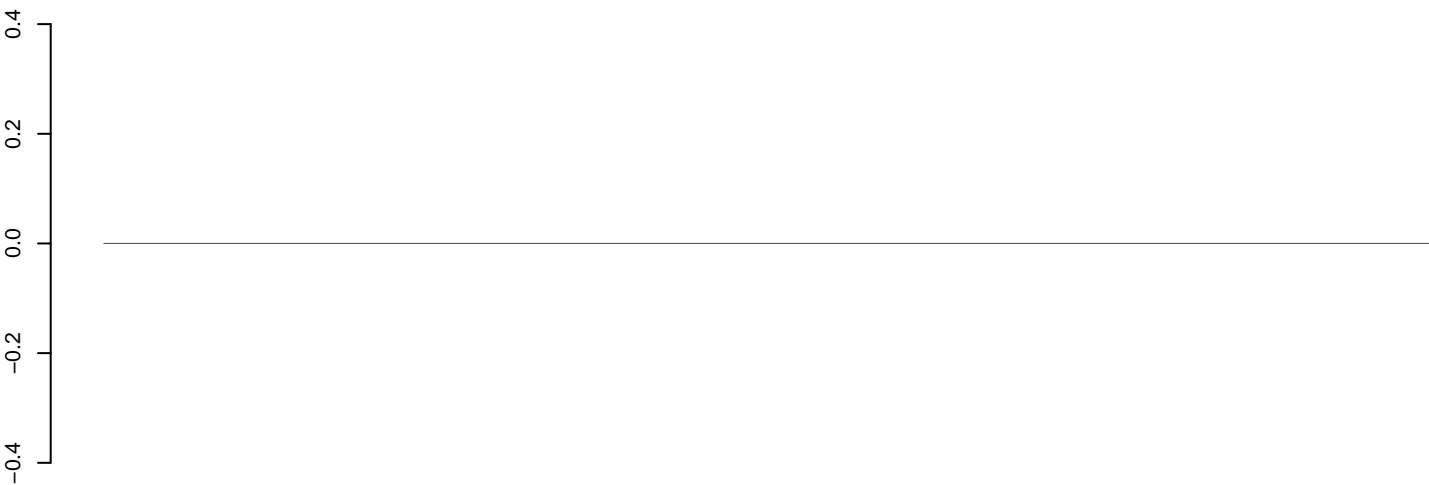
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

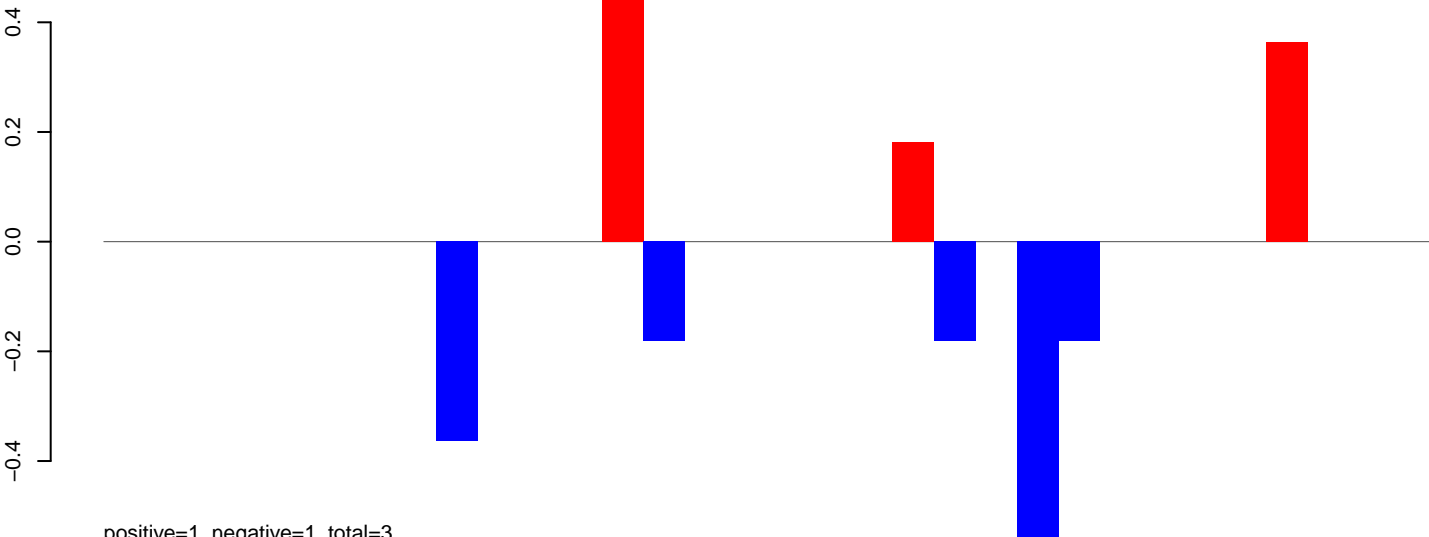


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



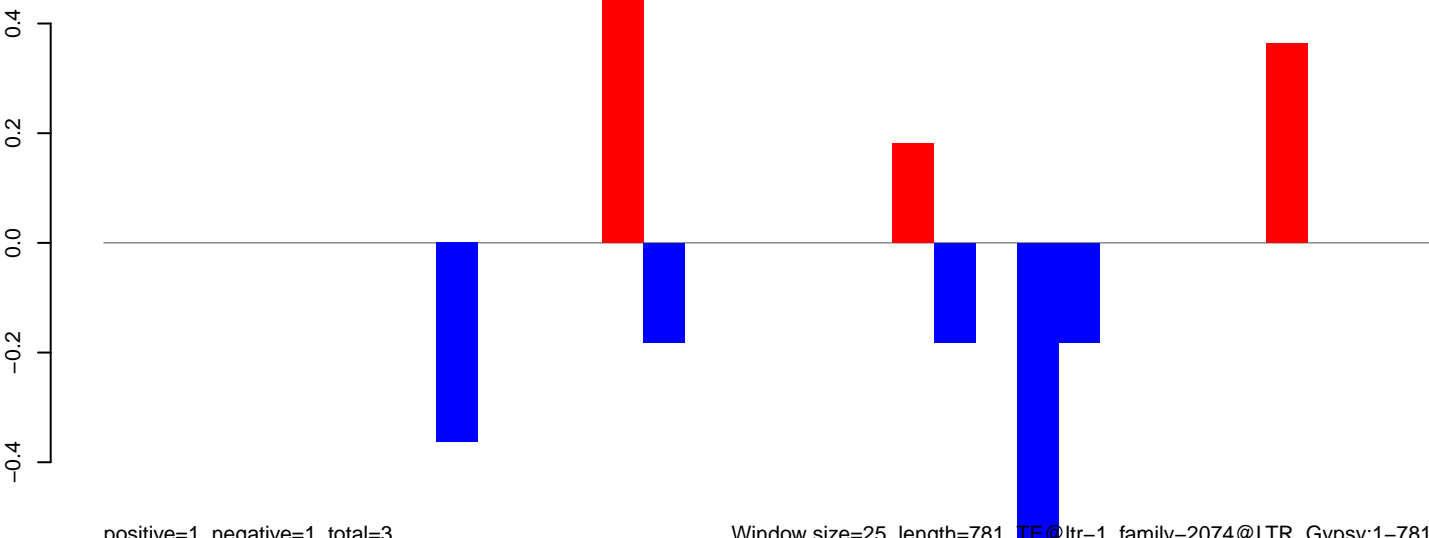
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

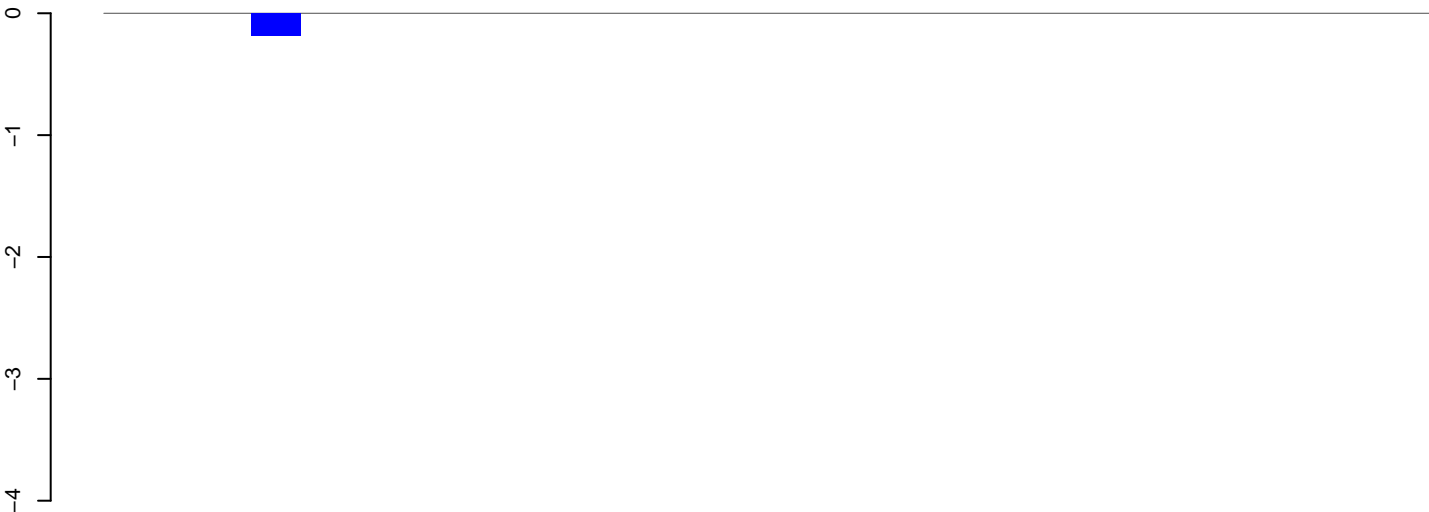
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=3

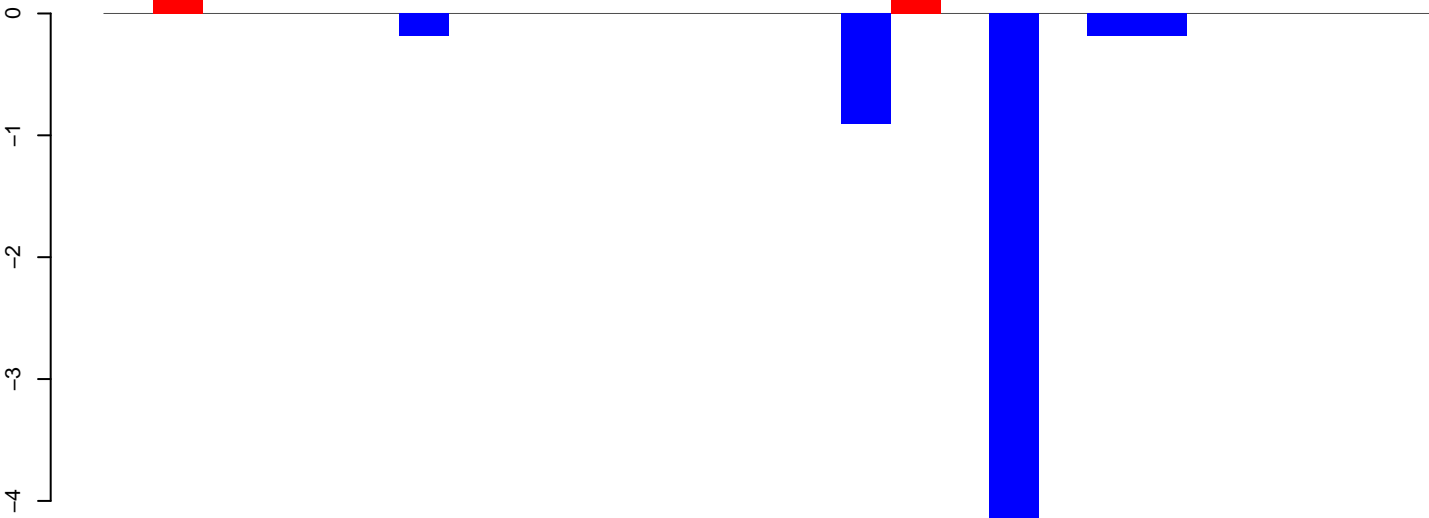
Window size=25, length=781, TE@ltr-1\_family-2074@LTR\_Gypsy:1-781

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



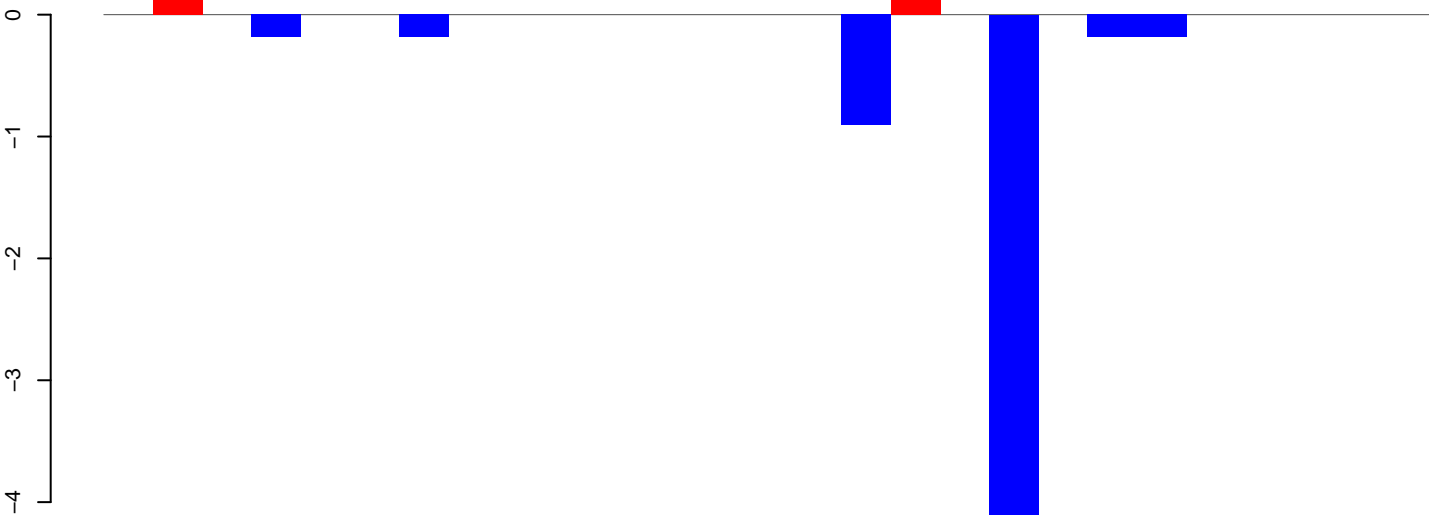
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=6, total=7

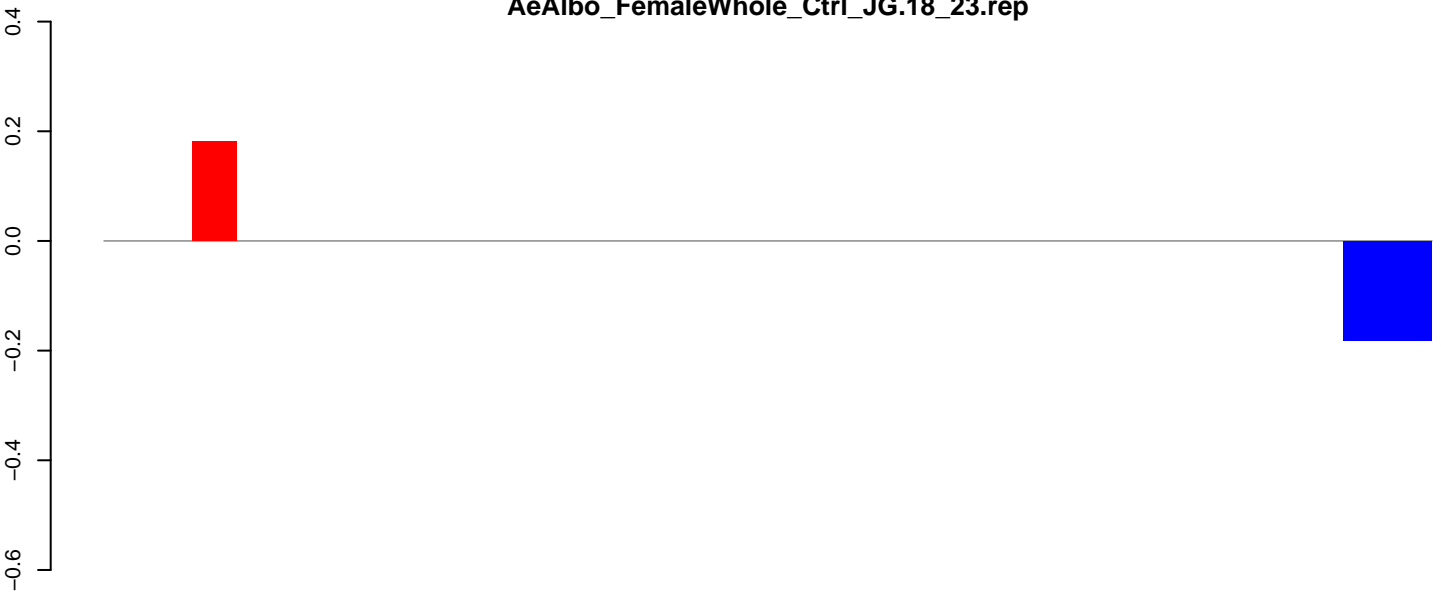
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=6, total=7

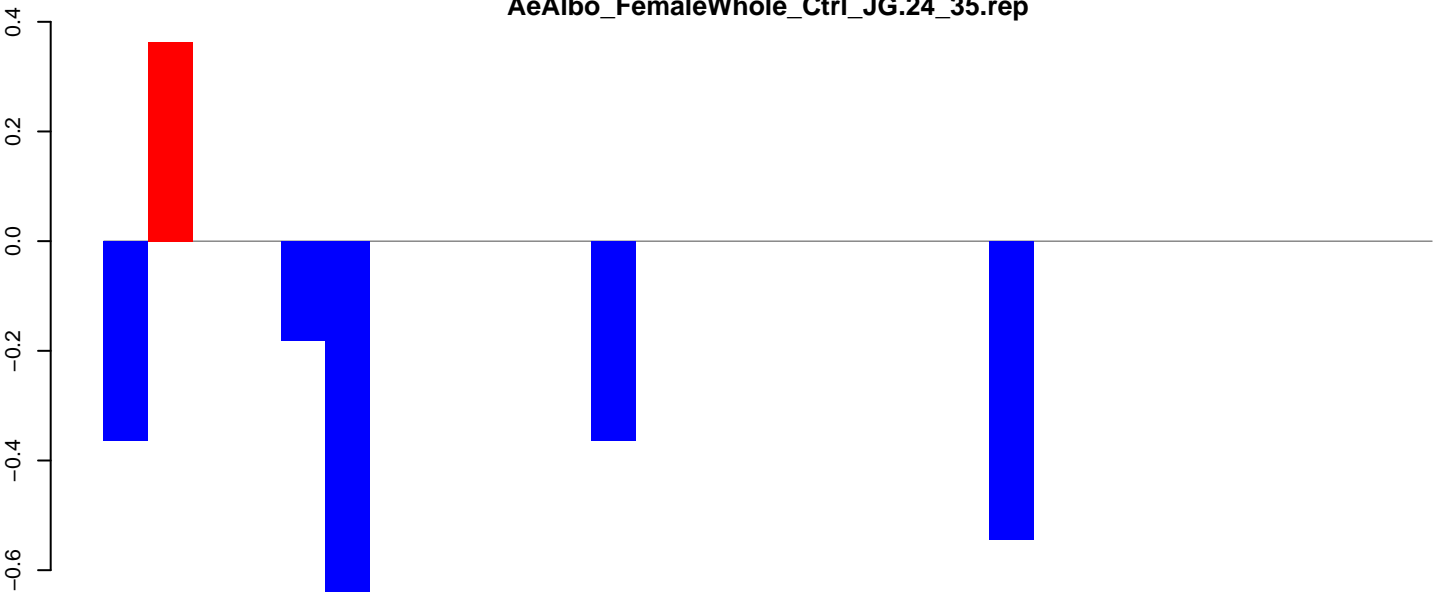
Window size=25, length=669, TE@ltr-1\_family-2036@LTR\_Pao:1-669

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



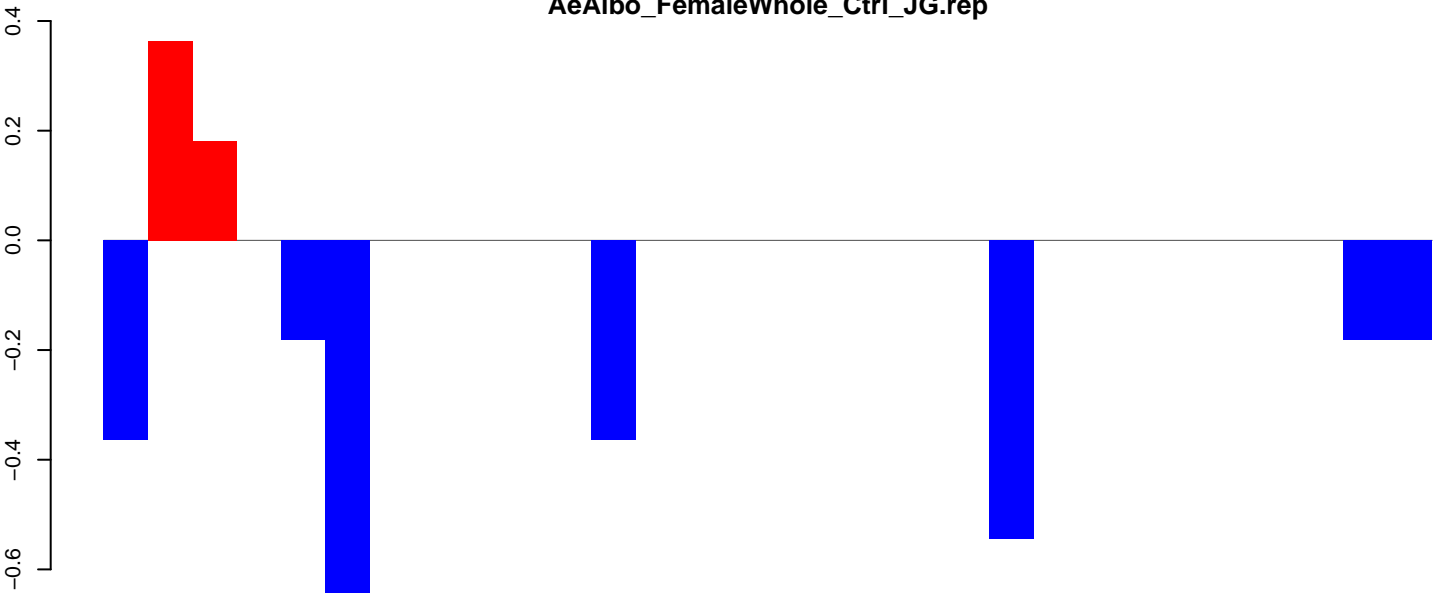
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

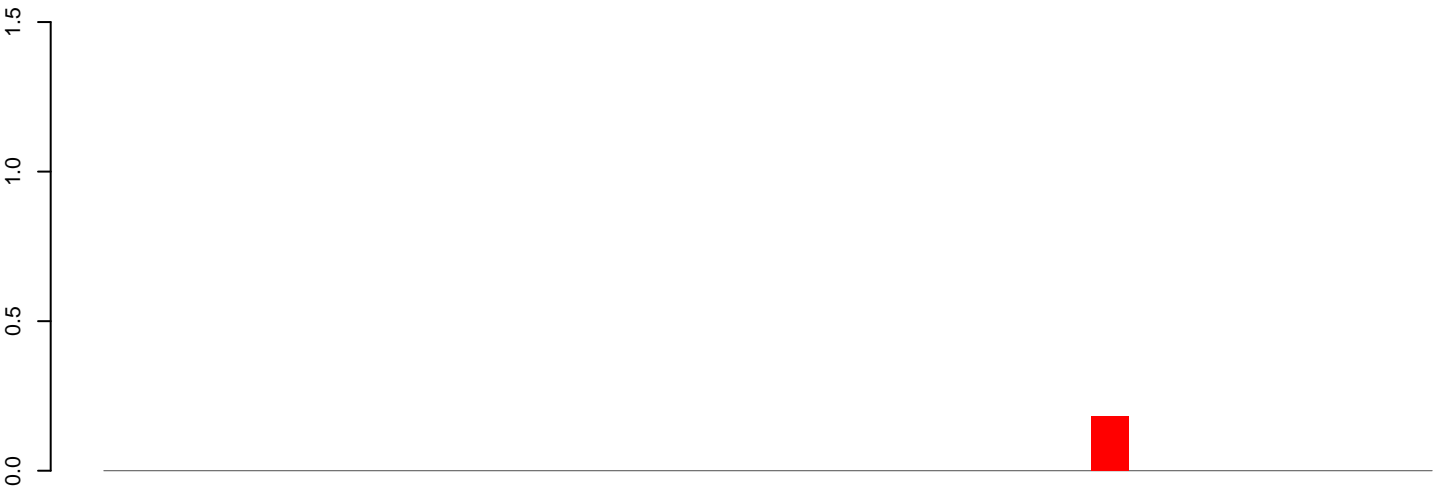


positive=1, negative=3, total=3

Window size=25, length=728, TE@ltr-1\_family-1927@LTR\_Pao:1-728

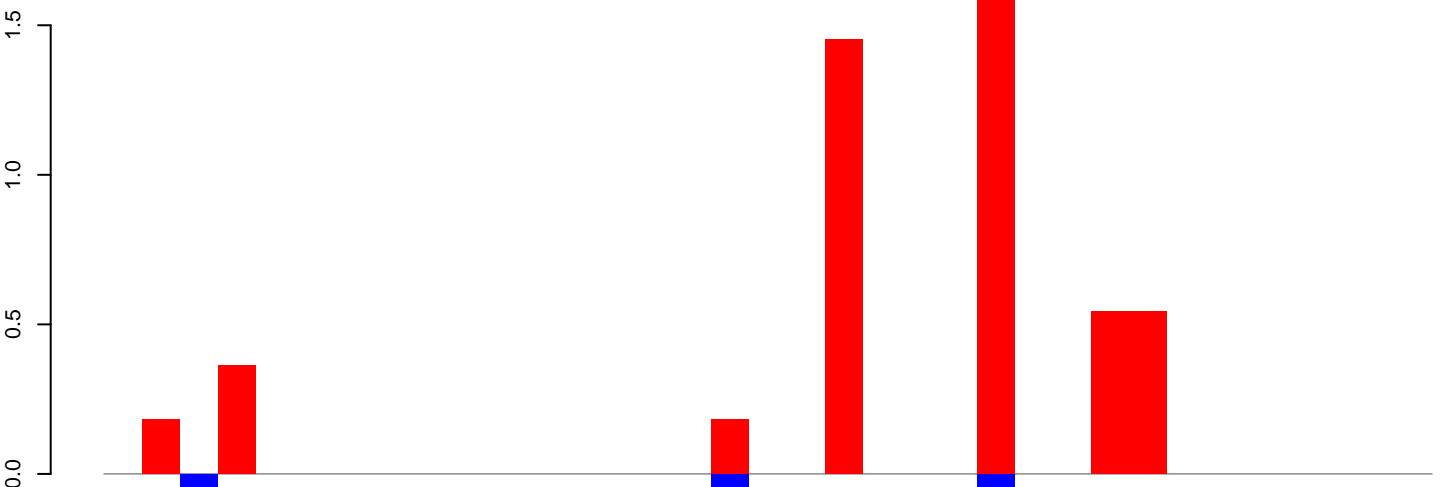
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



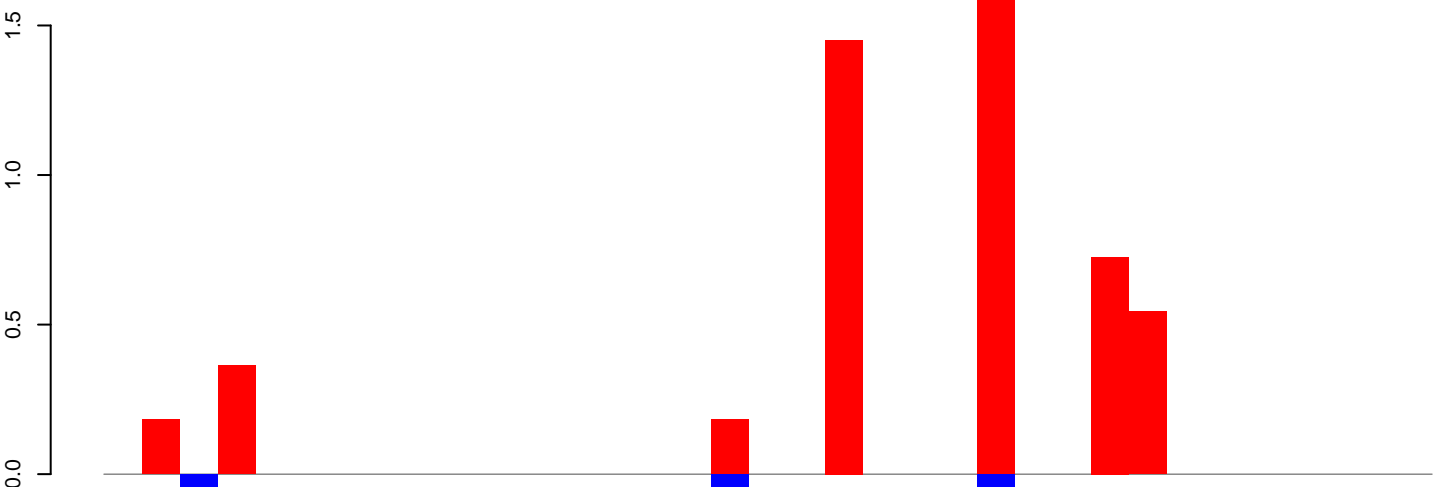
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

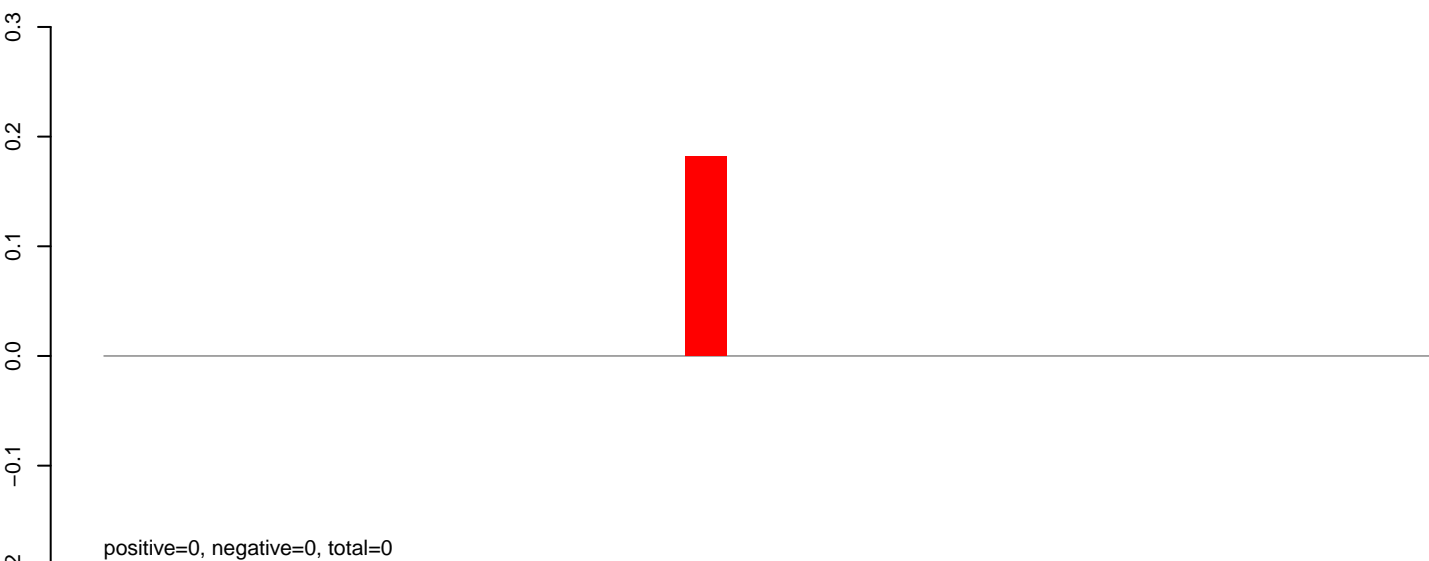


positive=5, negative=1, total=6

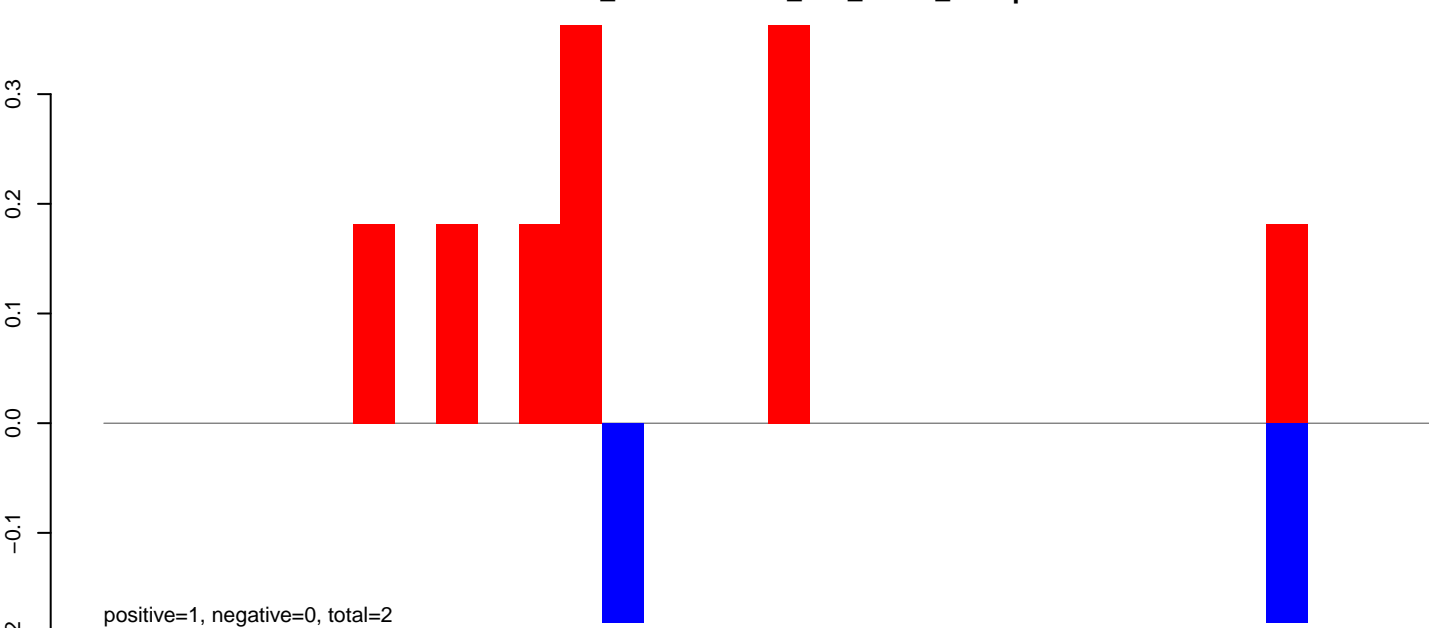
Window size=25, length=859, TE@ltr-1\_family-1899@LTR\_Pao:1-859

0 200 400 600 800

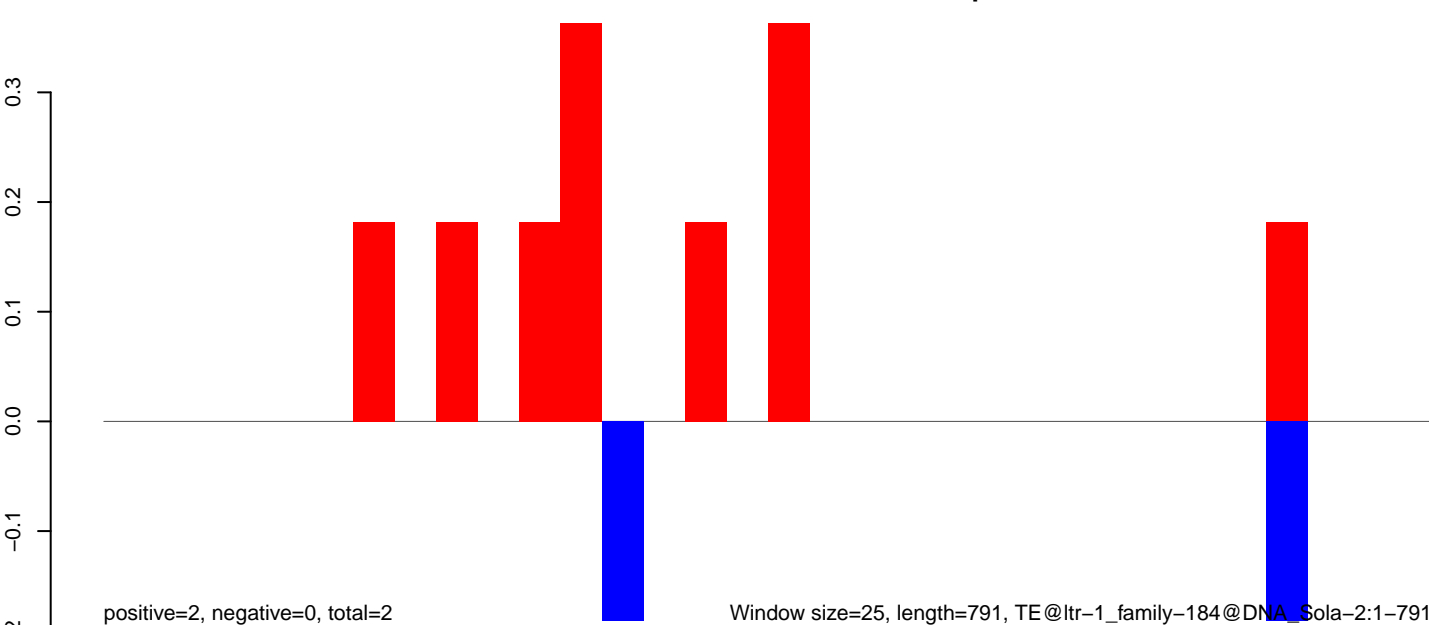
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

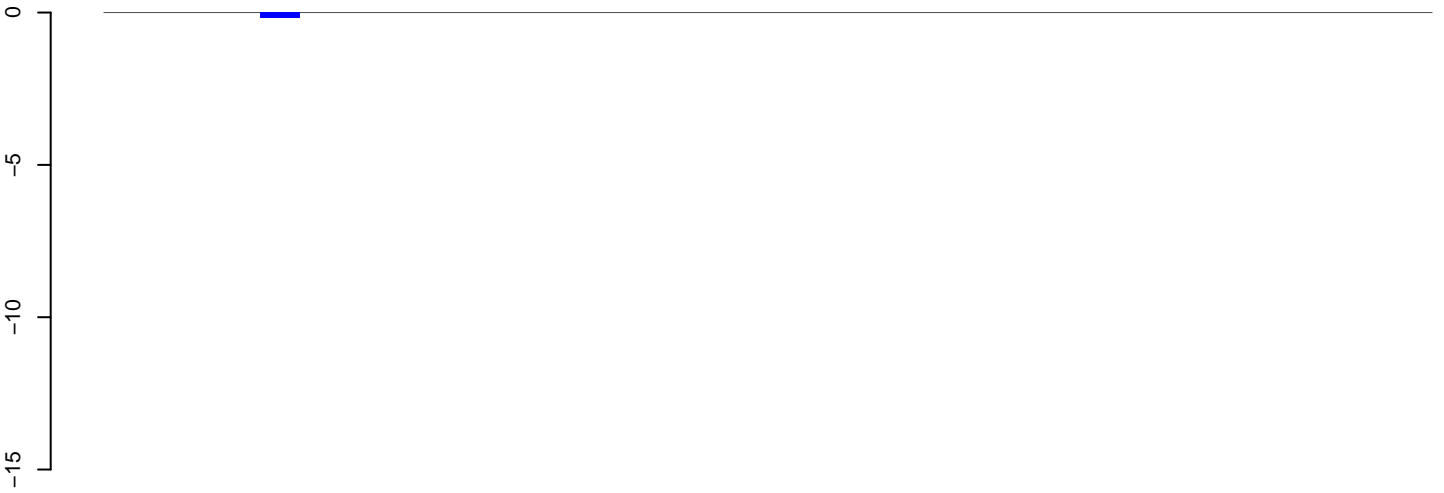


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



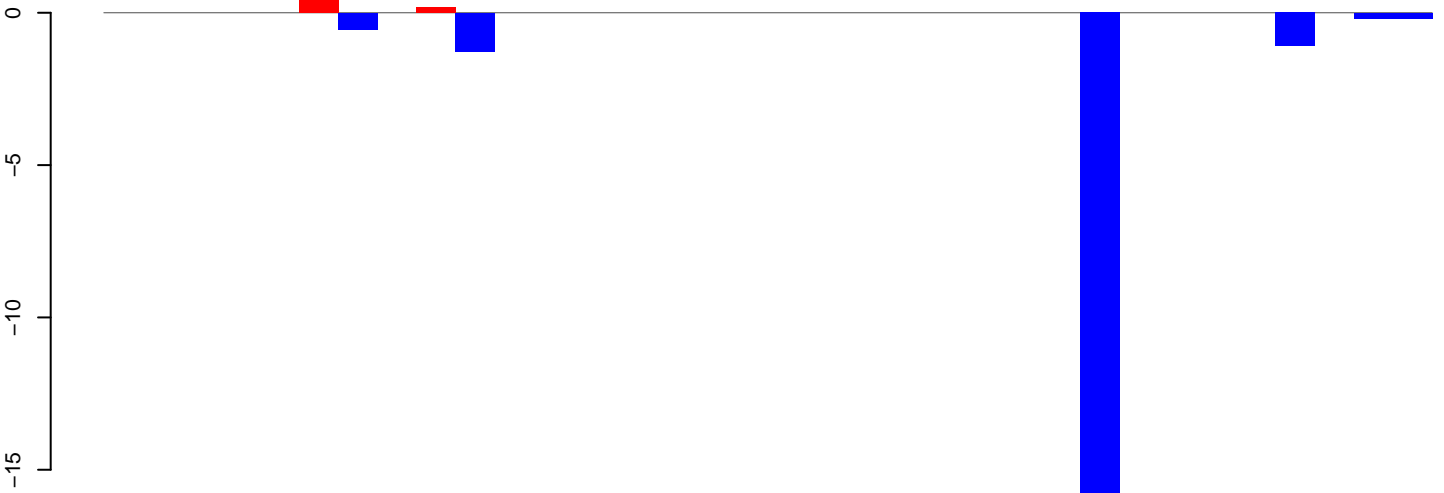
Window size=25, length=791, TE@ltr-1\_family-184@DNA\_Sola-2:1-791

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



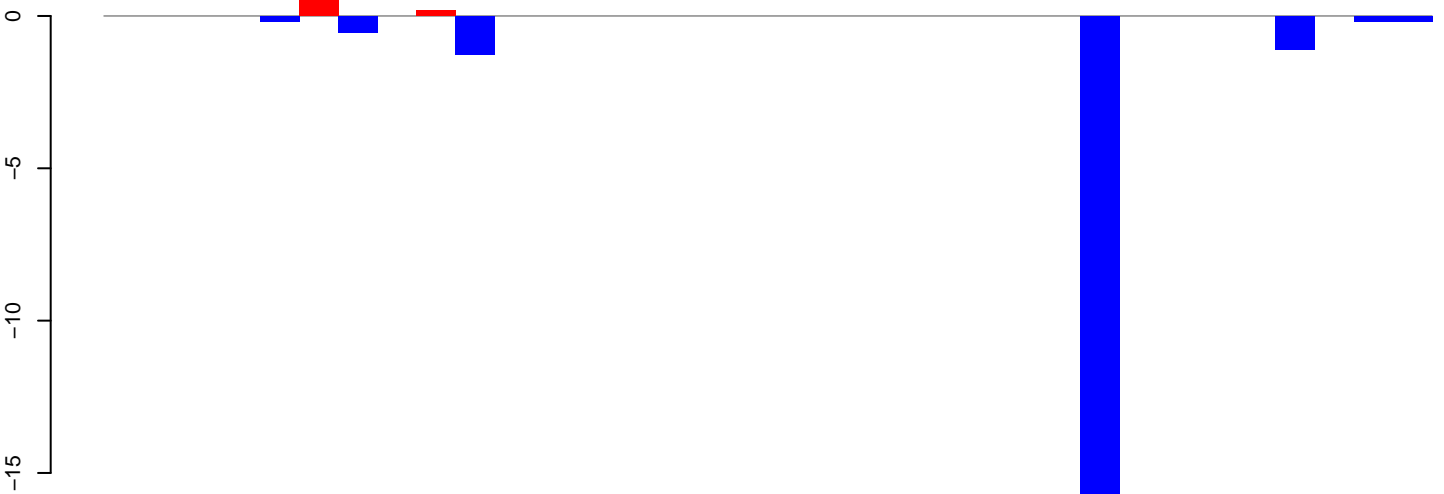
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=22, total=23

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

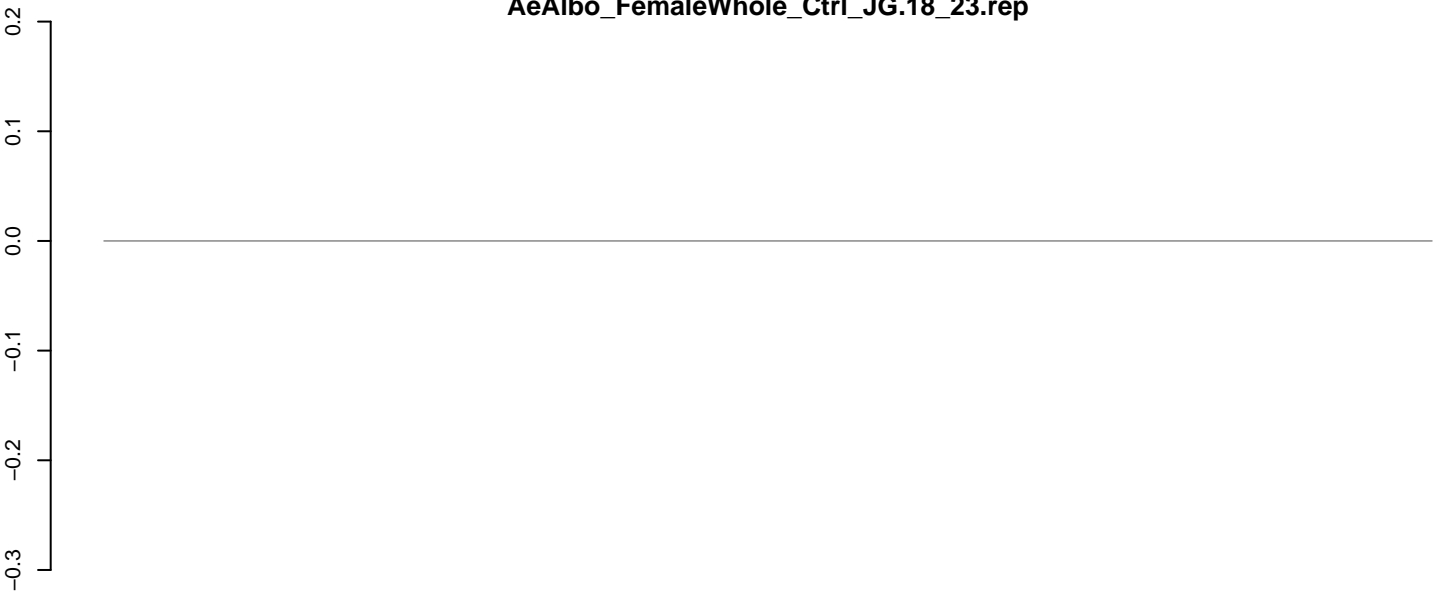


positive=1, negative=22, total=23

Window size=25, length=837, TE@ltr\_1\_family-1819@LTR\_Pao:1-837

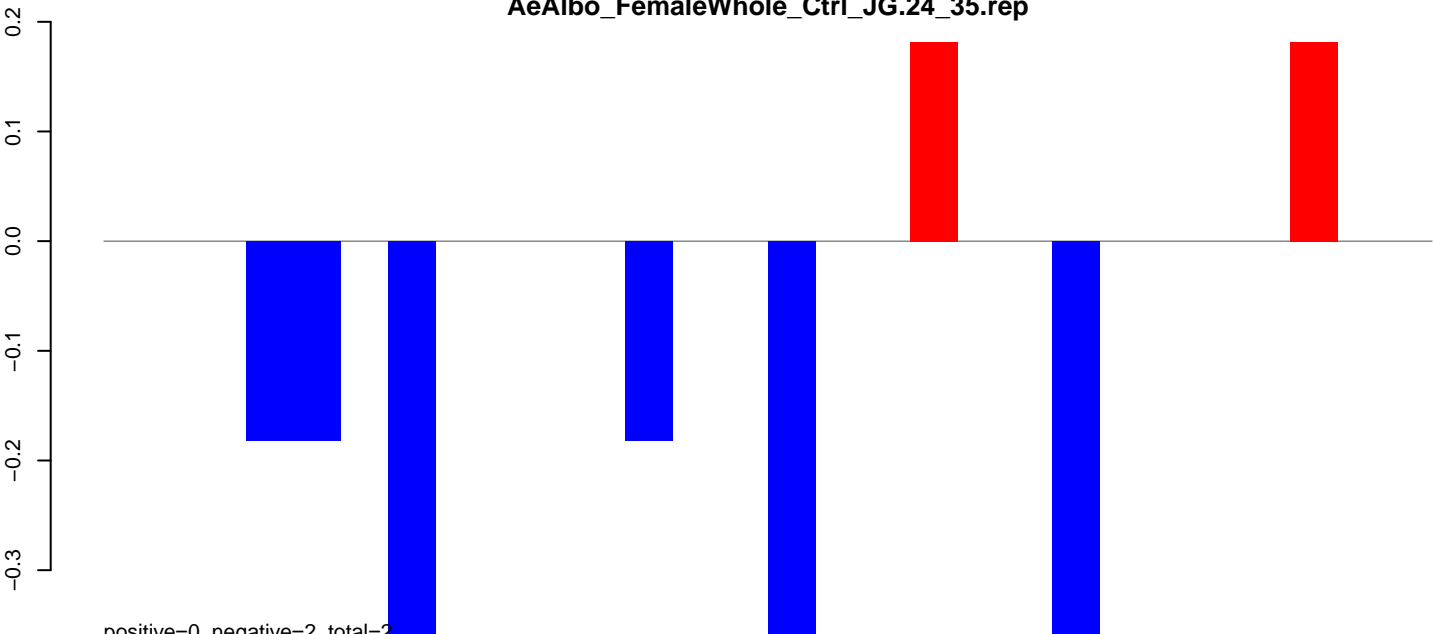
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



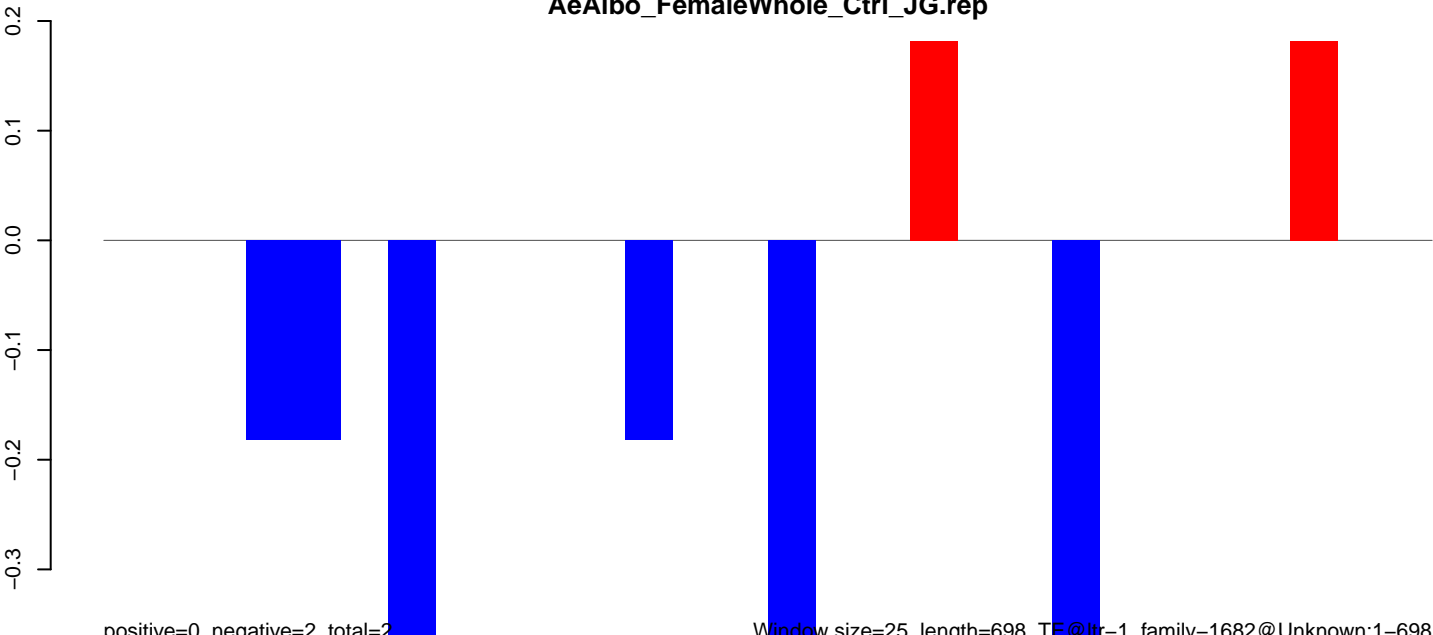
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



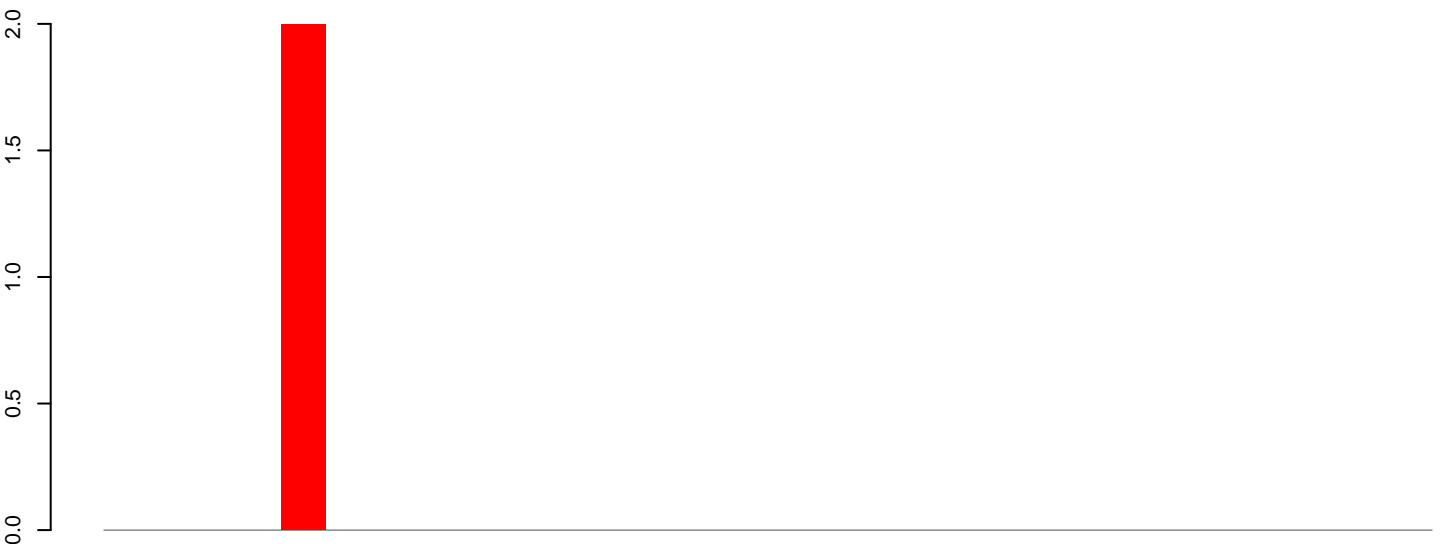
positive=0, negative=2, total=2

Window size=25, length=698, TE@lr-1\_family-1682@Unknown:1-698

0 100 200 300 400 500 600 700

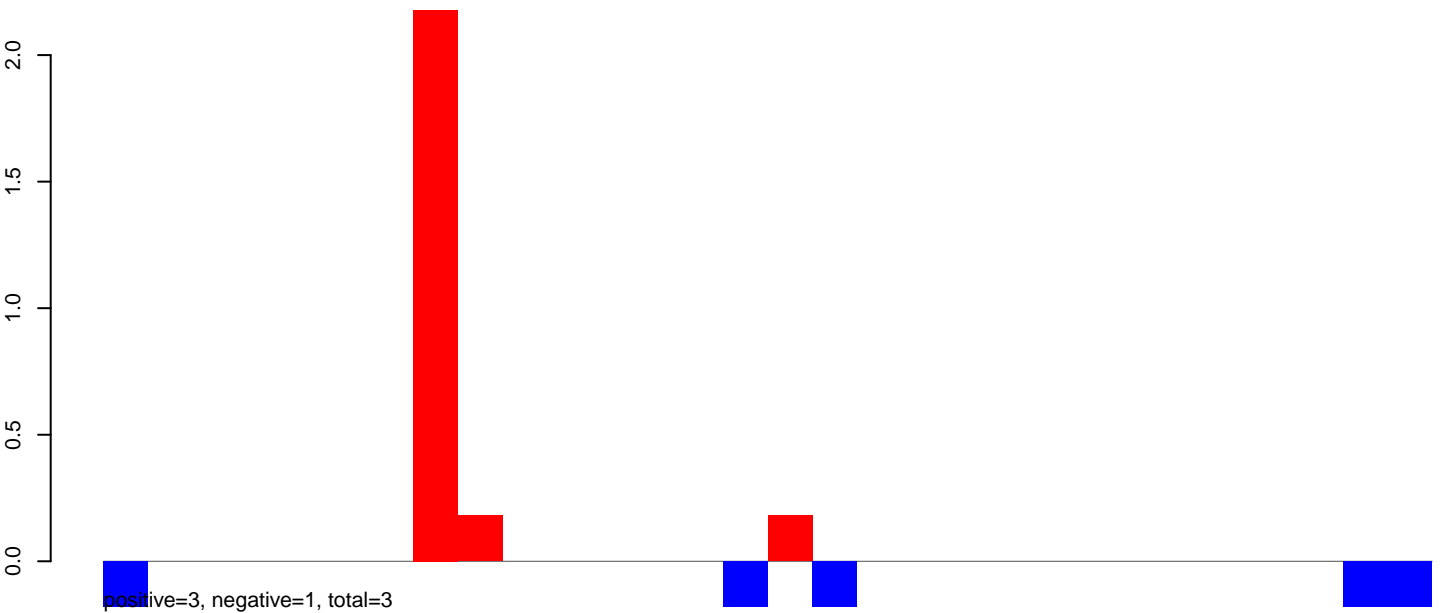


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



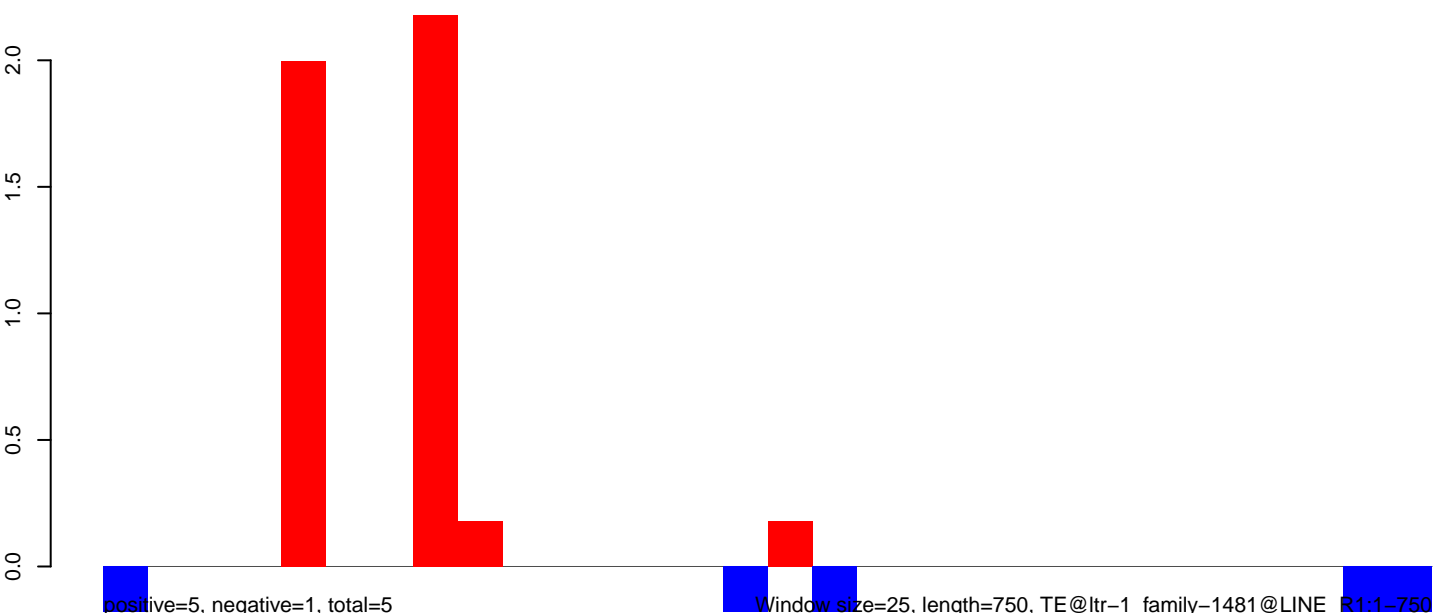
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

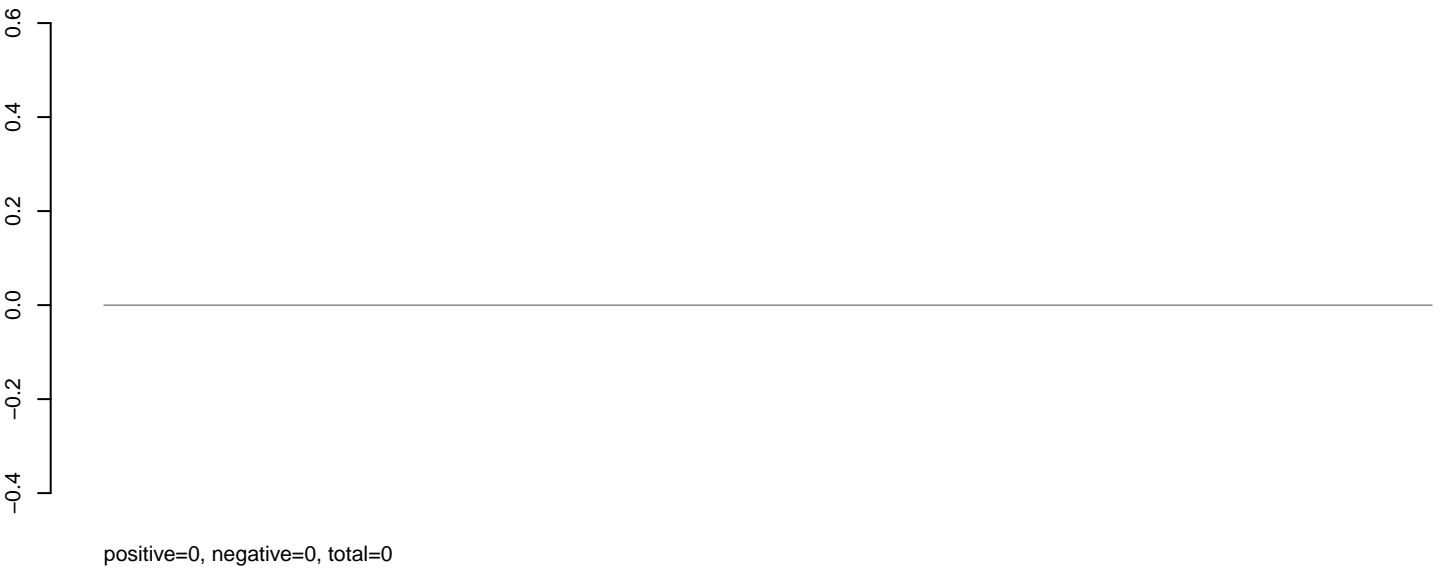


positive=5, negative=1, total=5

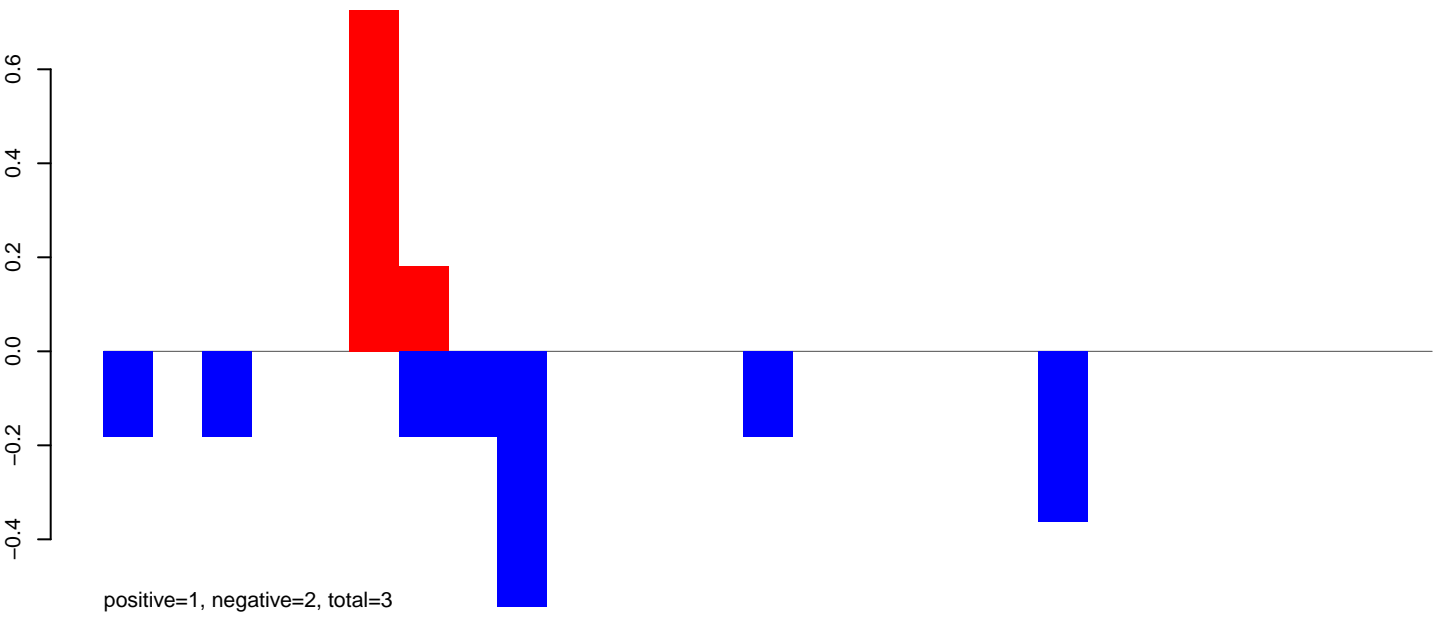
Window size=25, length=750, TE@ltr-1\_family-1481@LINE\_R1:1-750

0 200 400 600 800

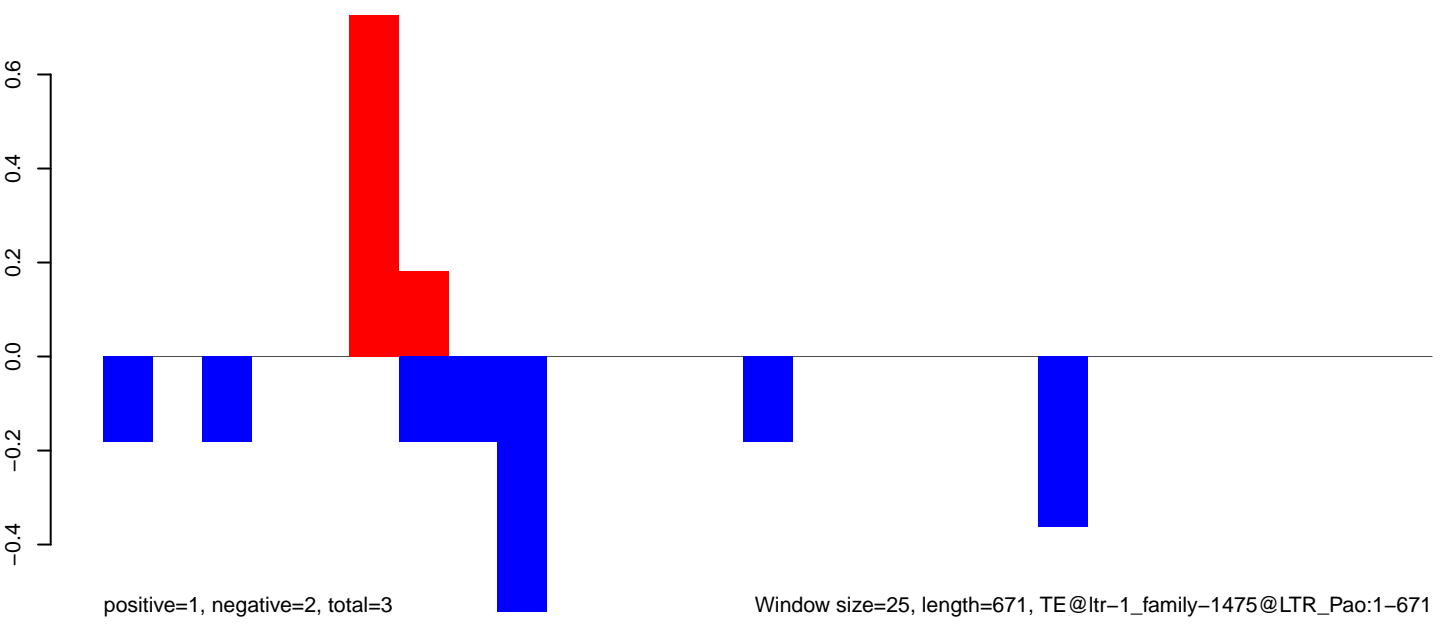
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



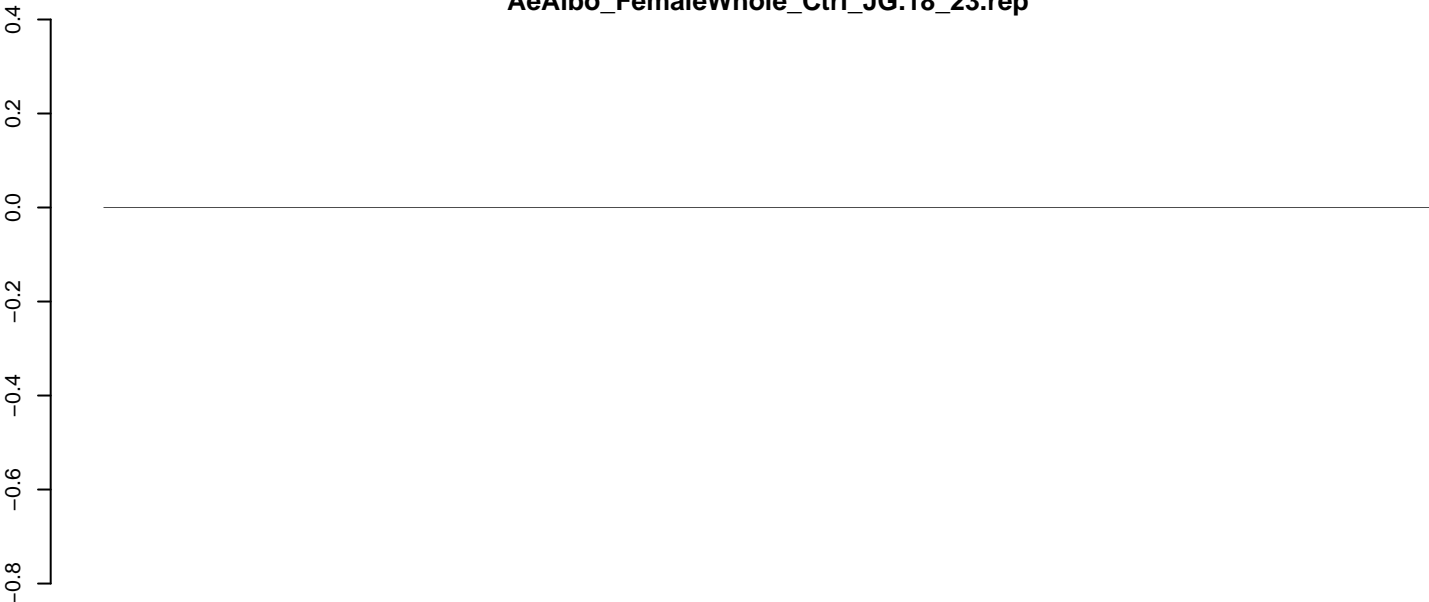
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



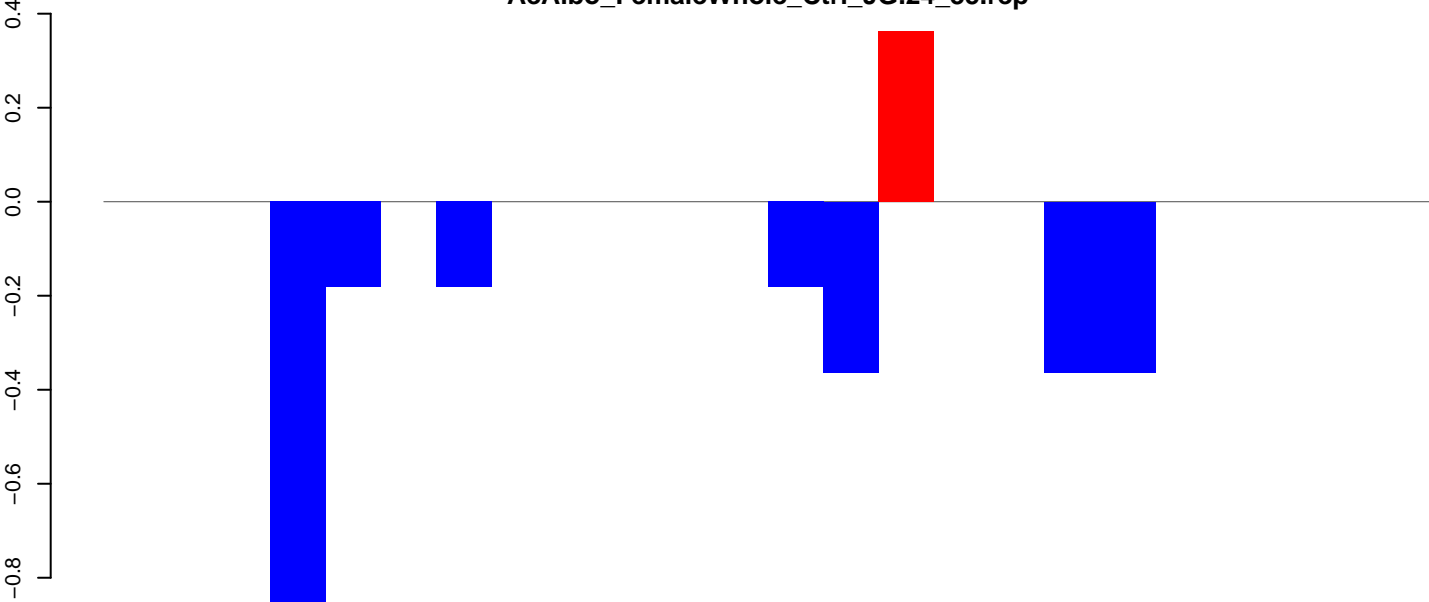
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



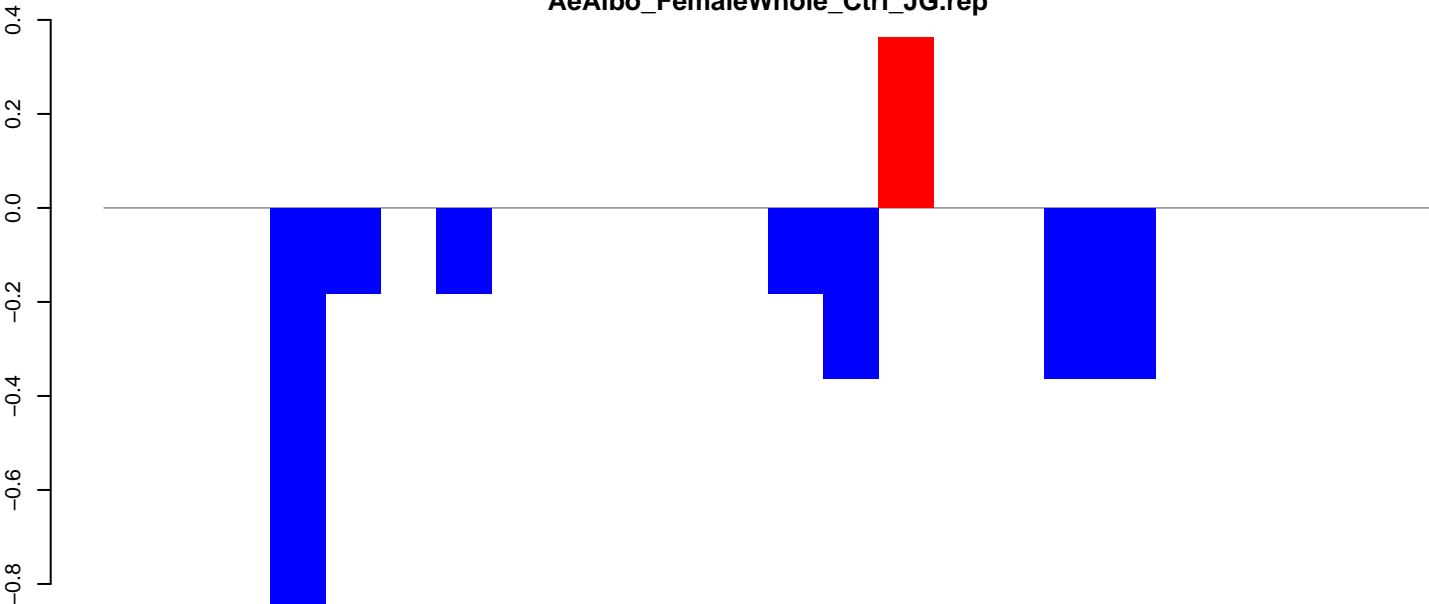
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

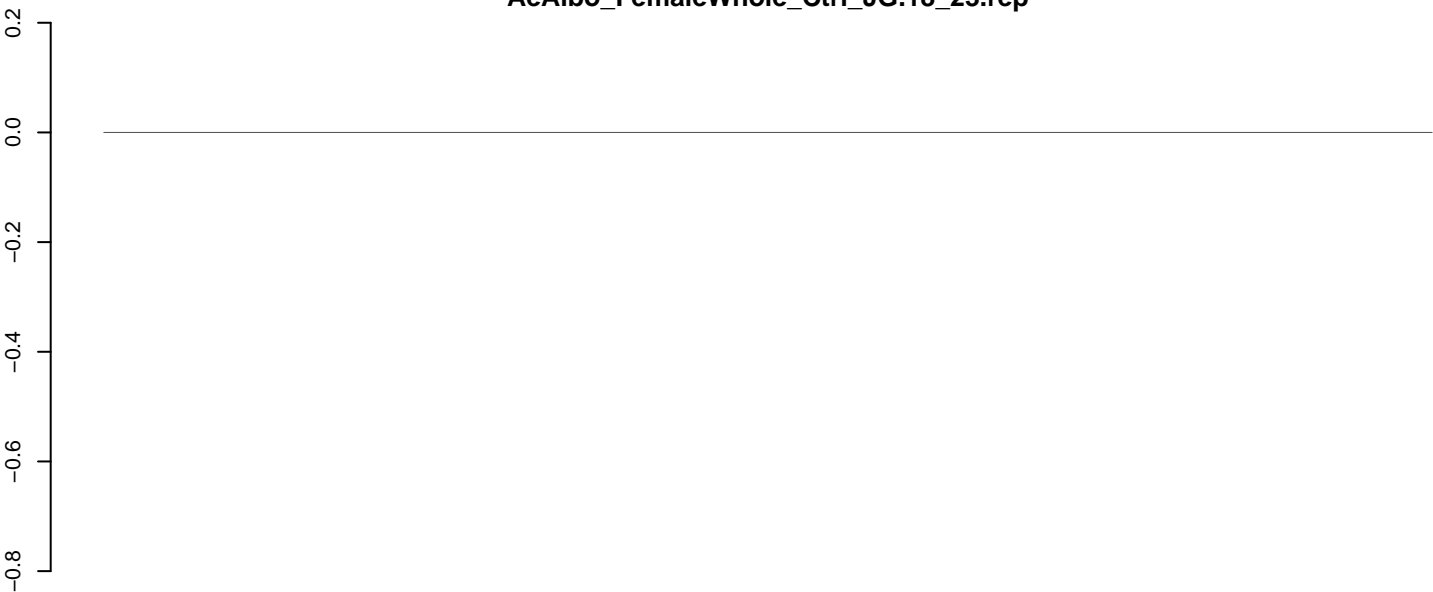


positive=0, negative=3, total=3

Window size=25, length=585, TE@ltr-1\_family-1323@Unknown:1-585

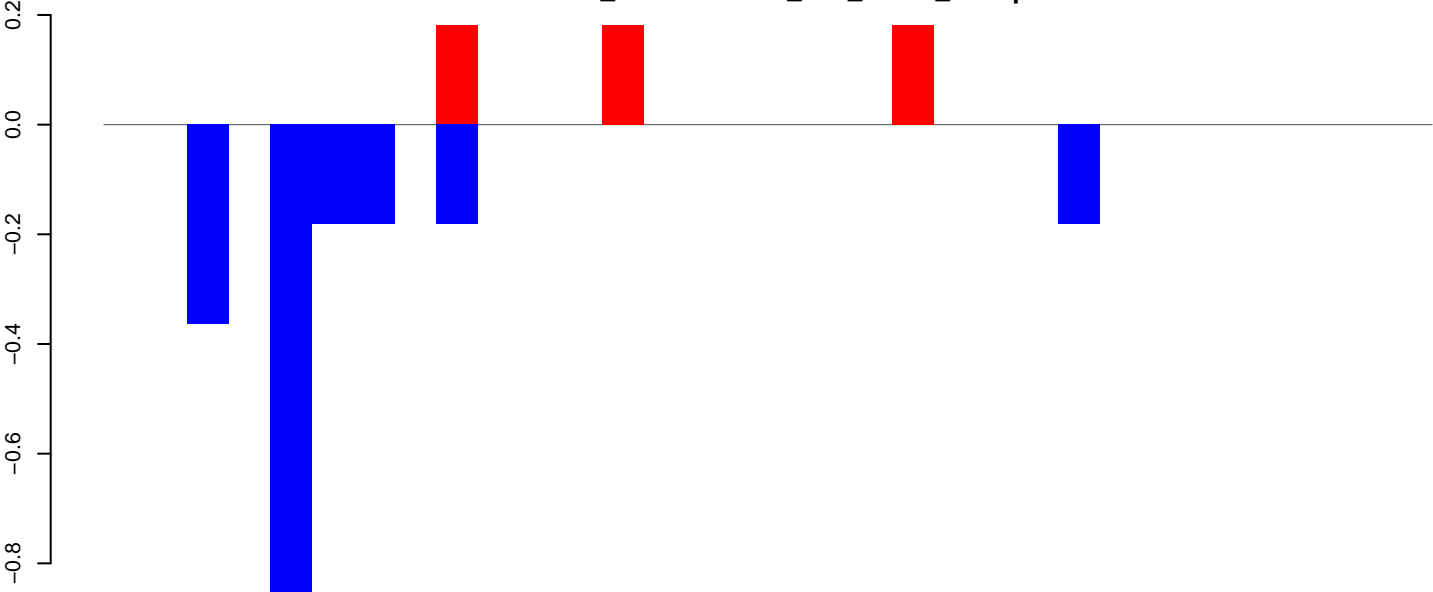
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



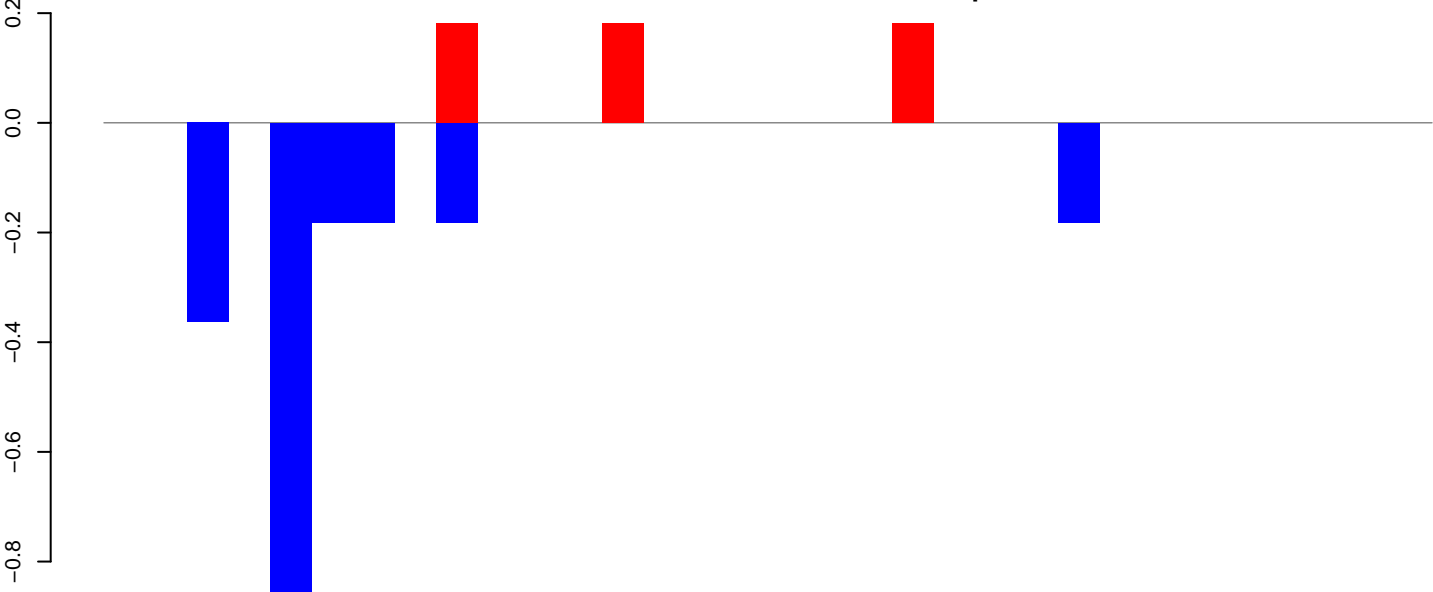
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

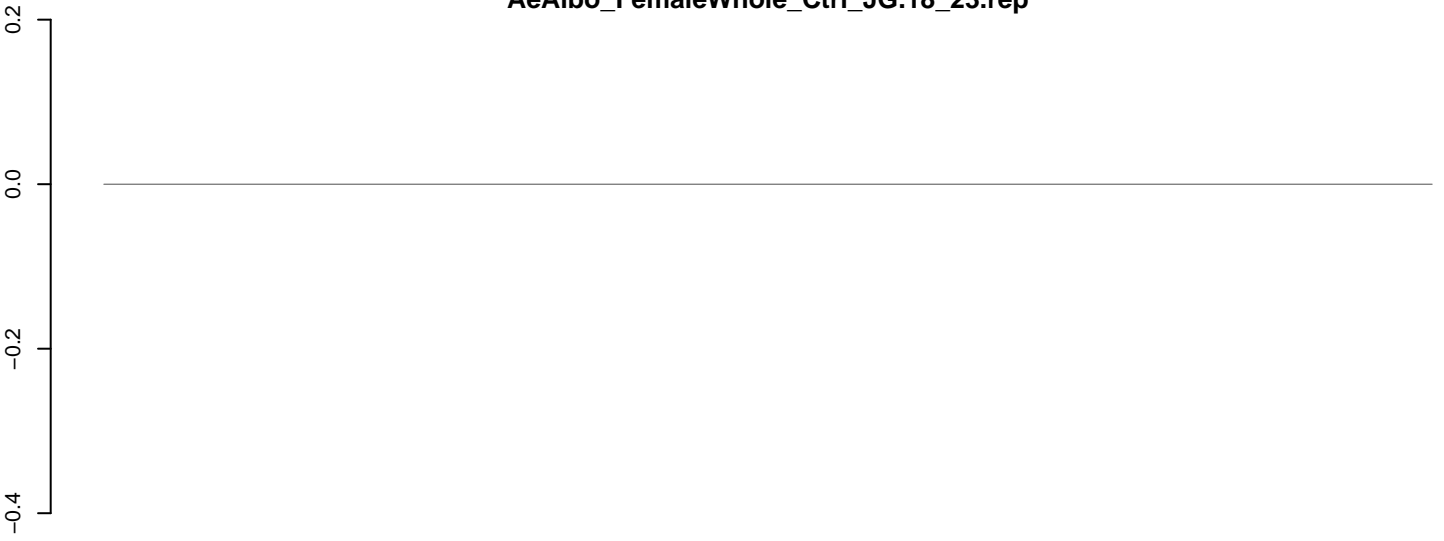


positive=1, negative=2, total=3

Window size=25, length=781, TE@ltr-1\_family-1304@LTR\_Pao:1-781

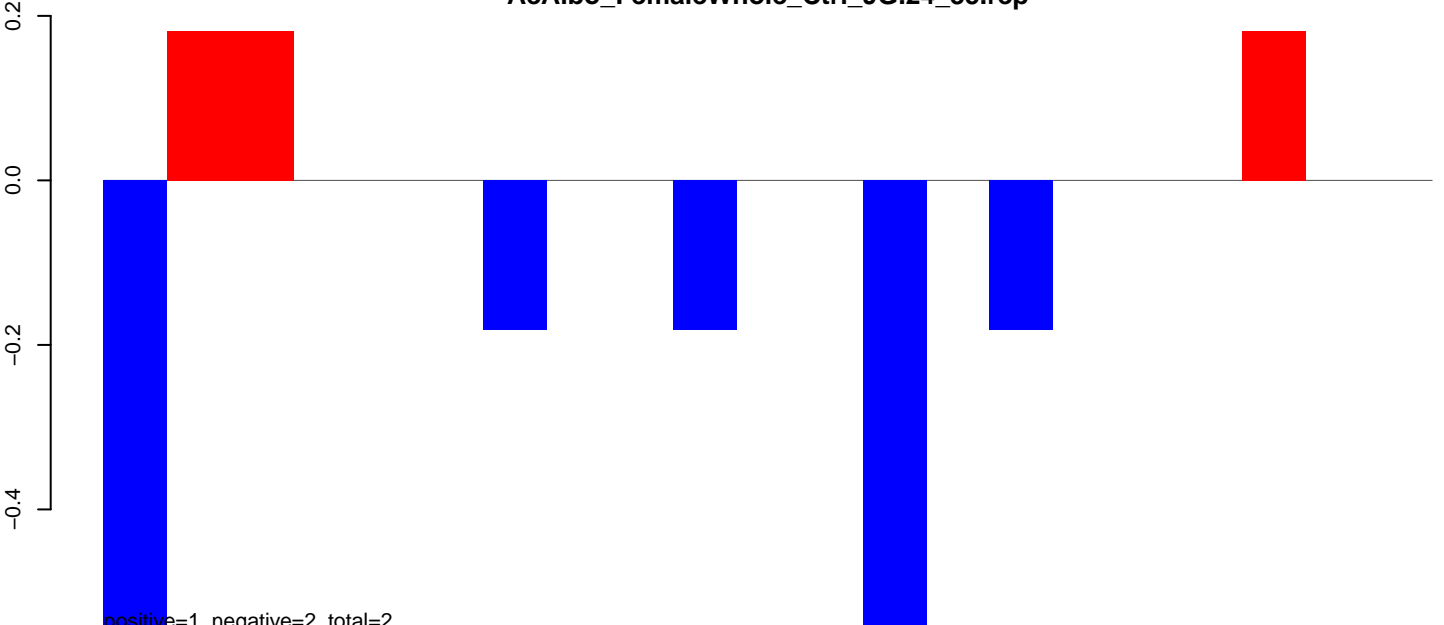
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



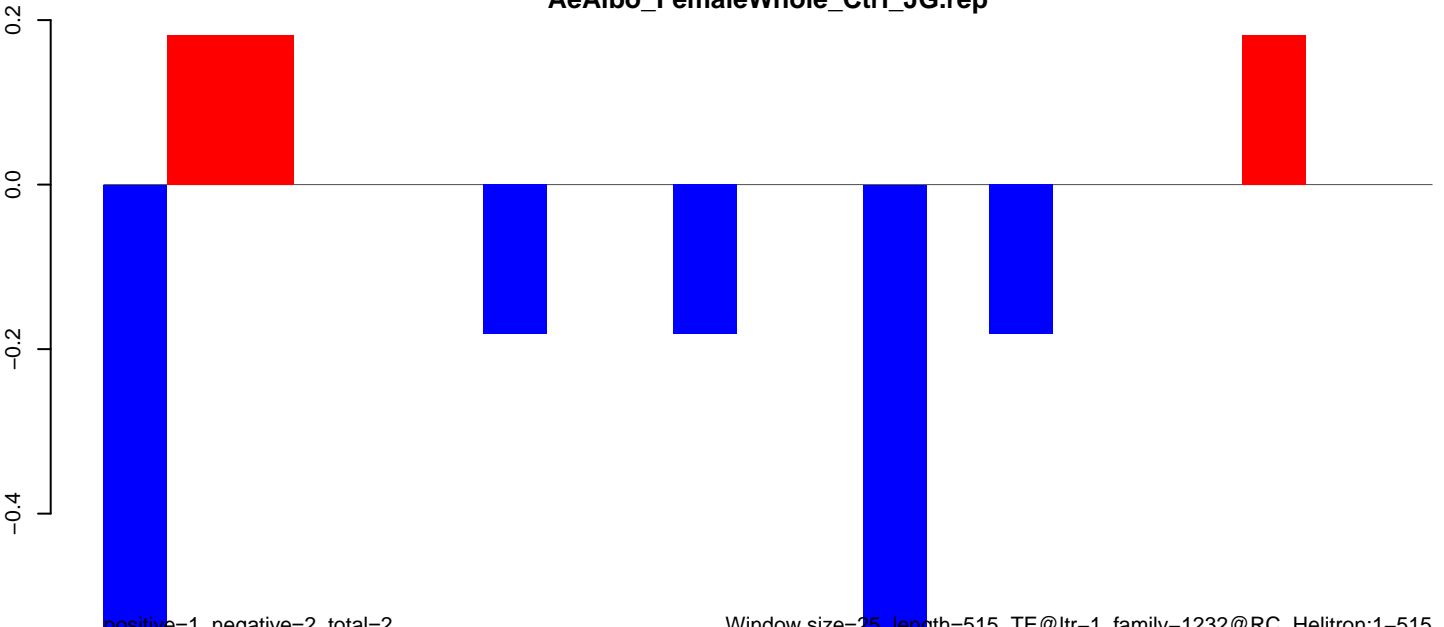
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

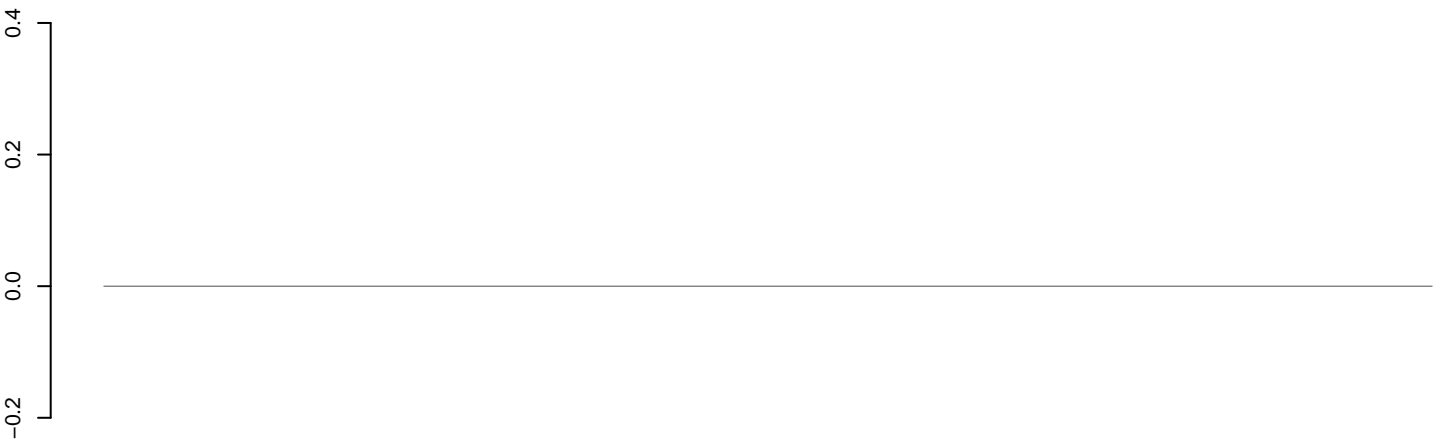


positive=1, negative=2, total=2

Window size=25, length=515, TE@ltr-1\_family-1232@RC\_Helitron:1-515

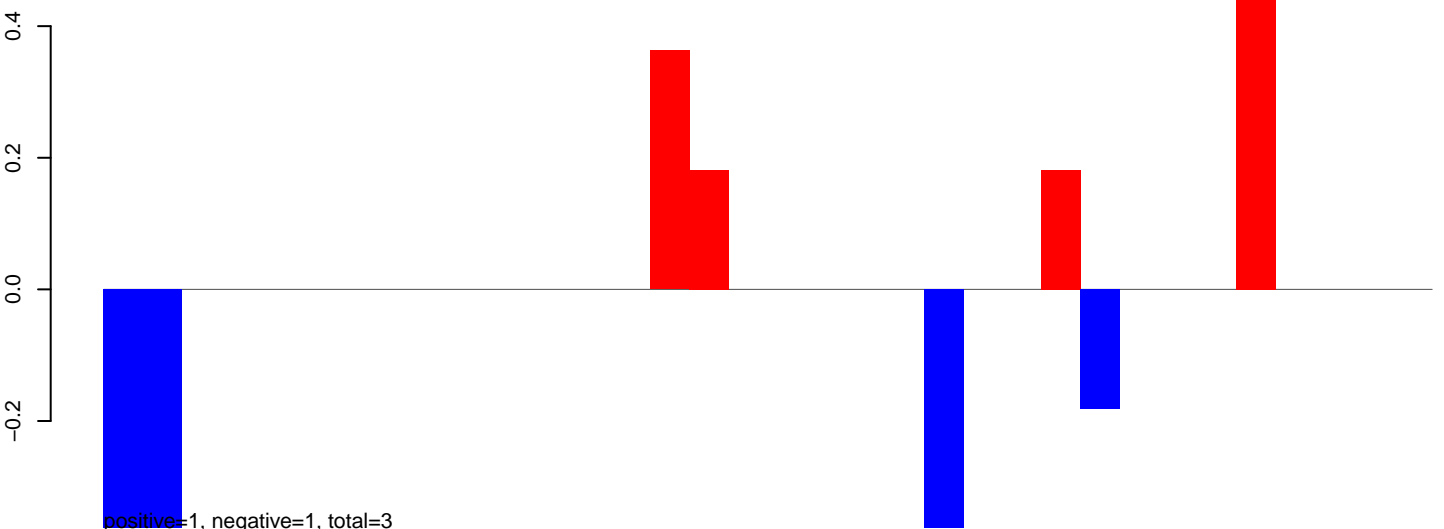
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



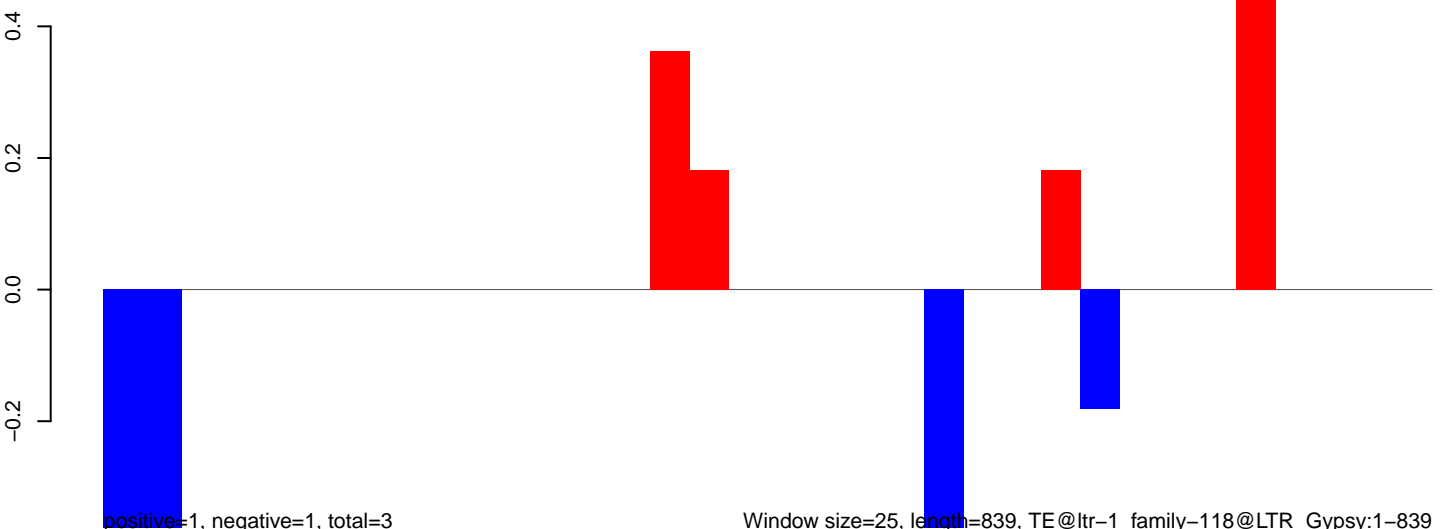
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

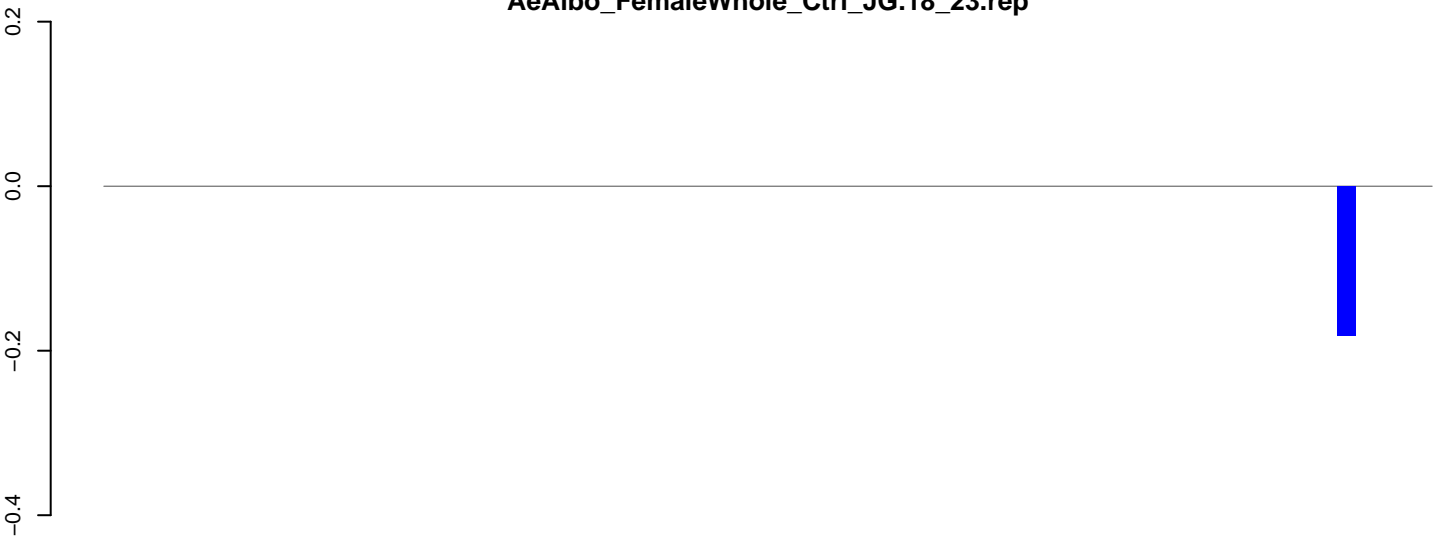


positive=1, negative=1, total=3

Window size=25, length=839, TE@ltr-1\_family-118@LTR\_Gypsy:1-839

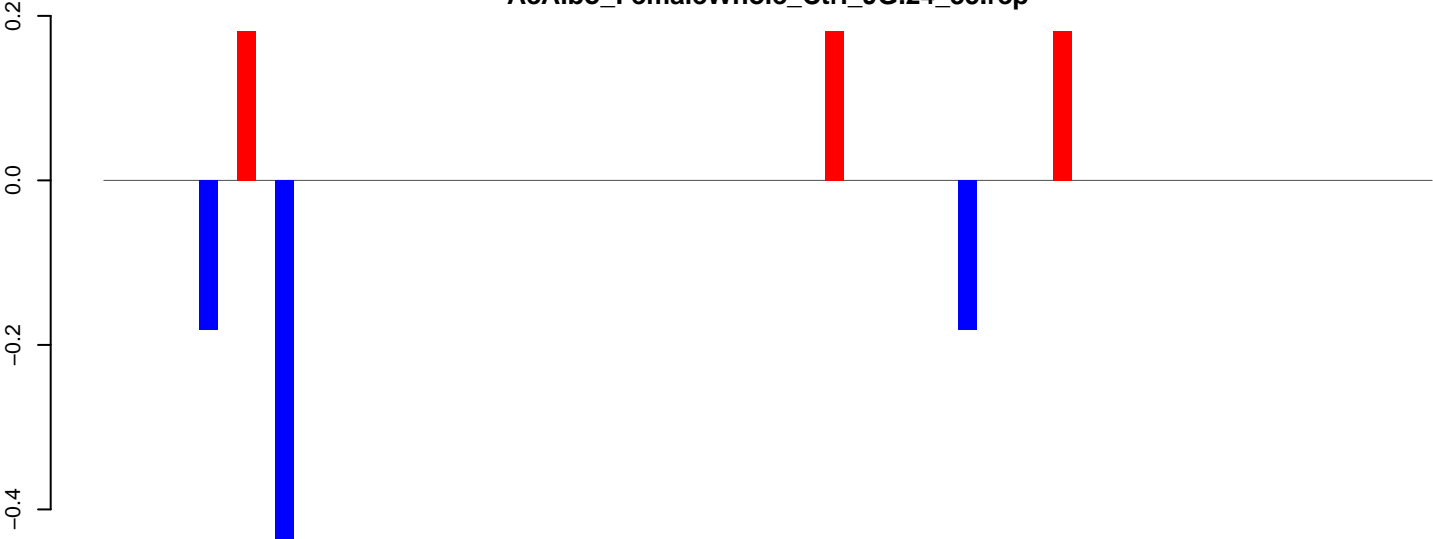
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



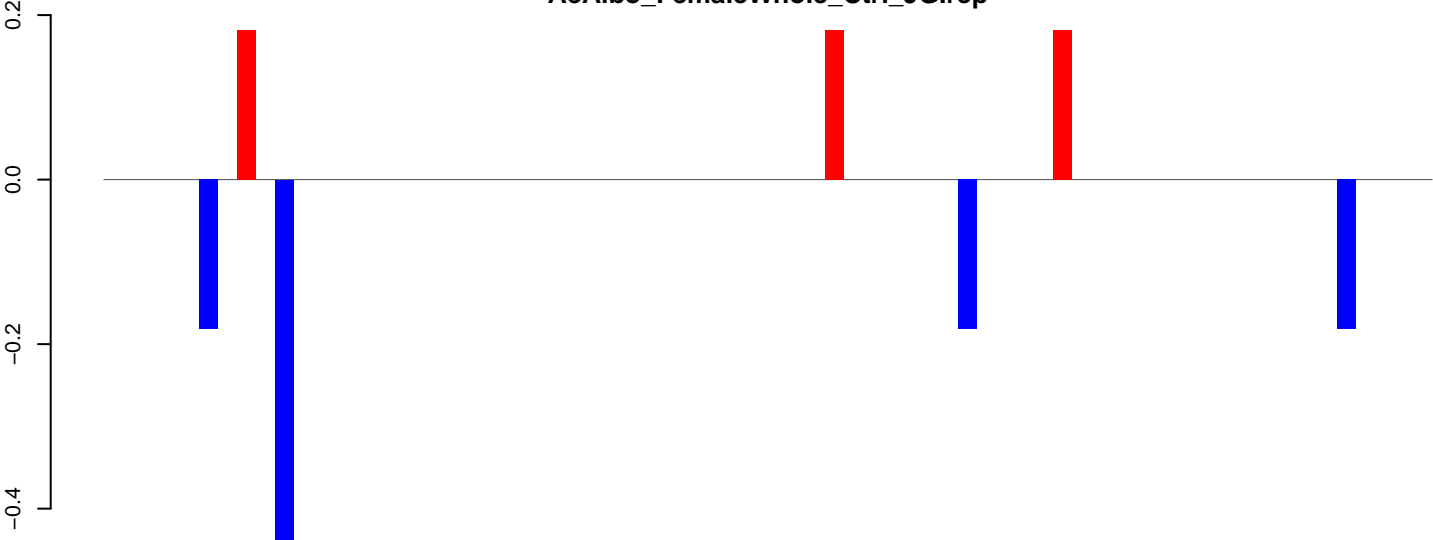
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

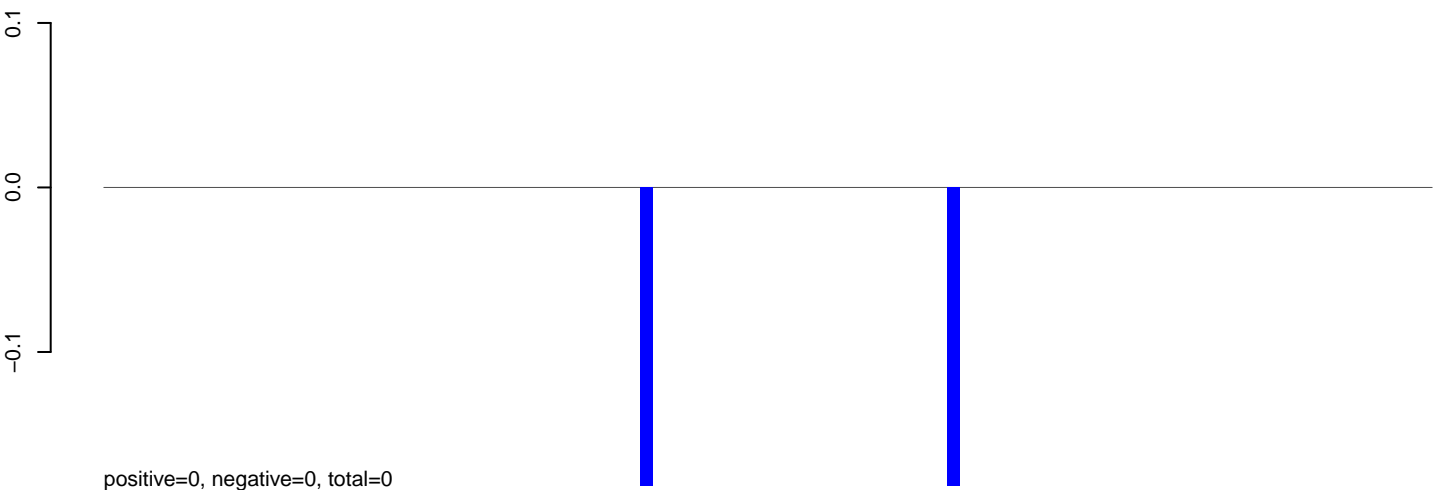
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



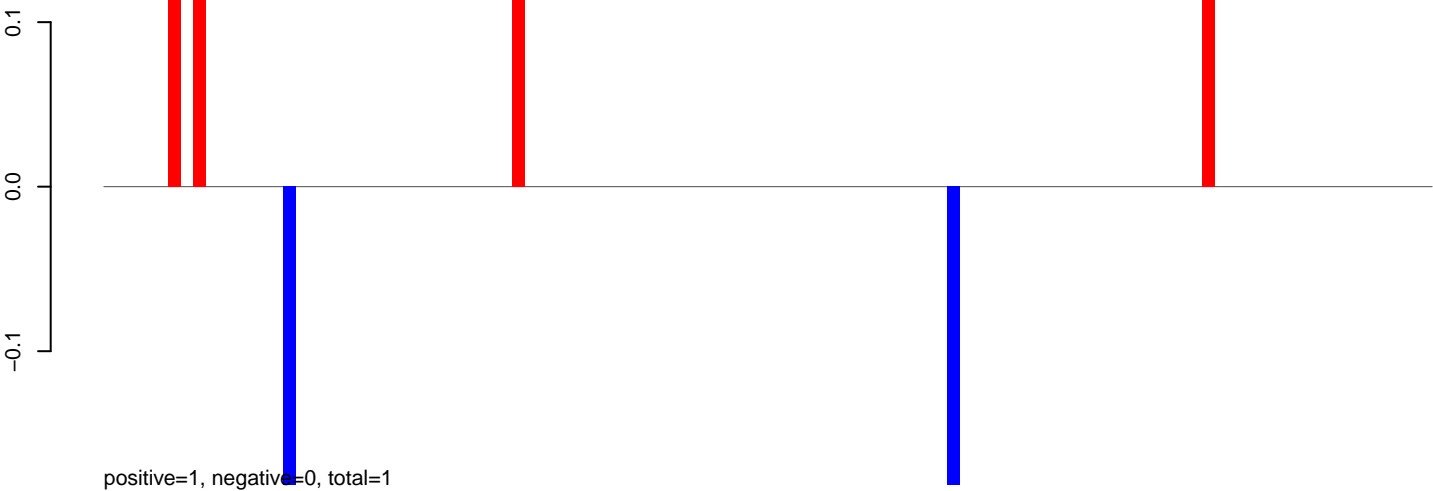
positive=1, negative=1, total=2

Window size=25, length=1749, TE@rnd-6\_family-957@LINE\_L2:1-1749

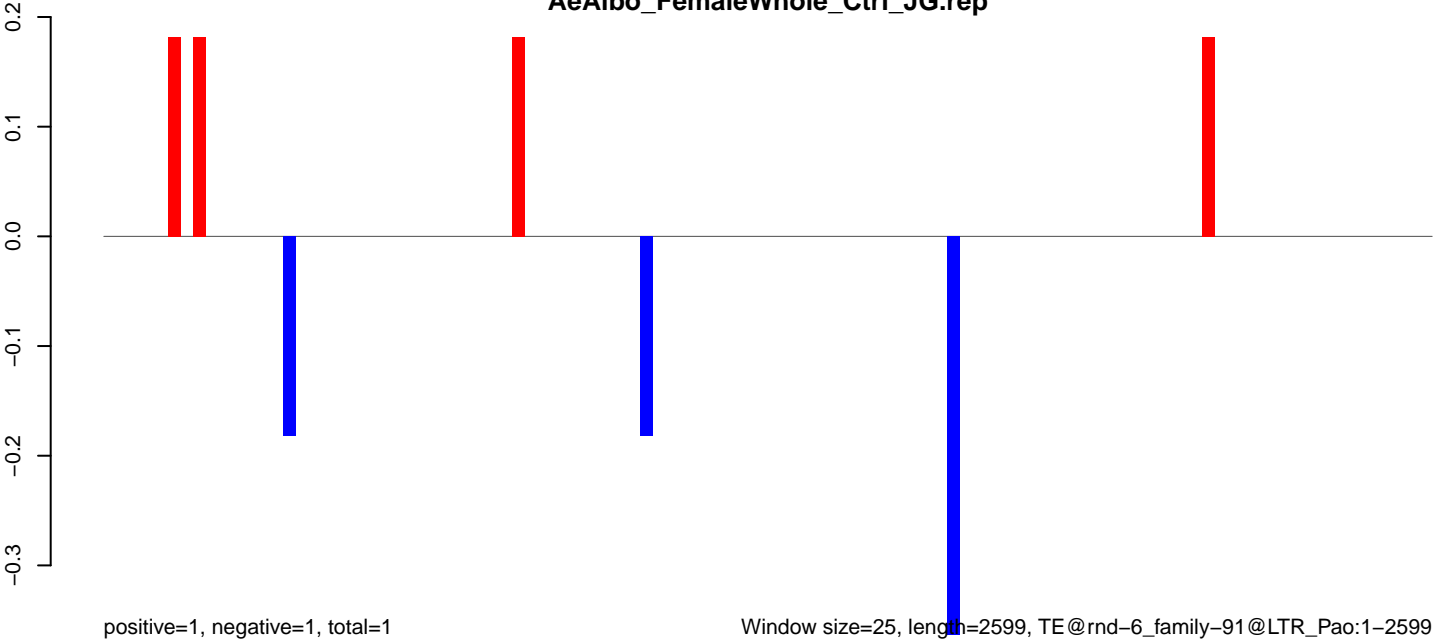
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

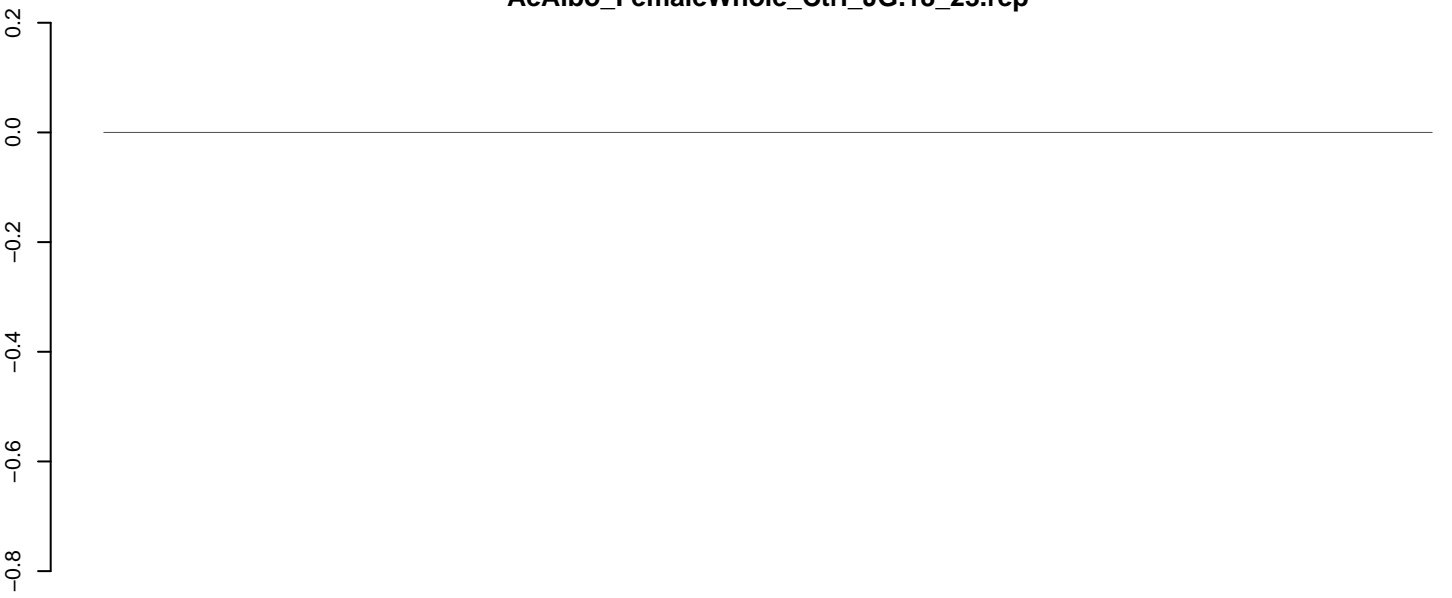


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



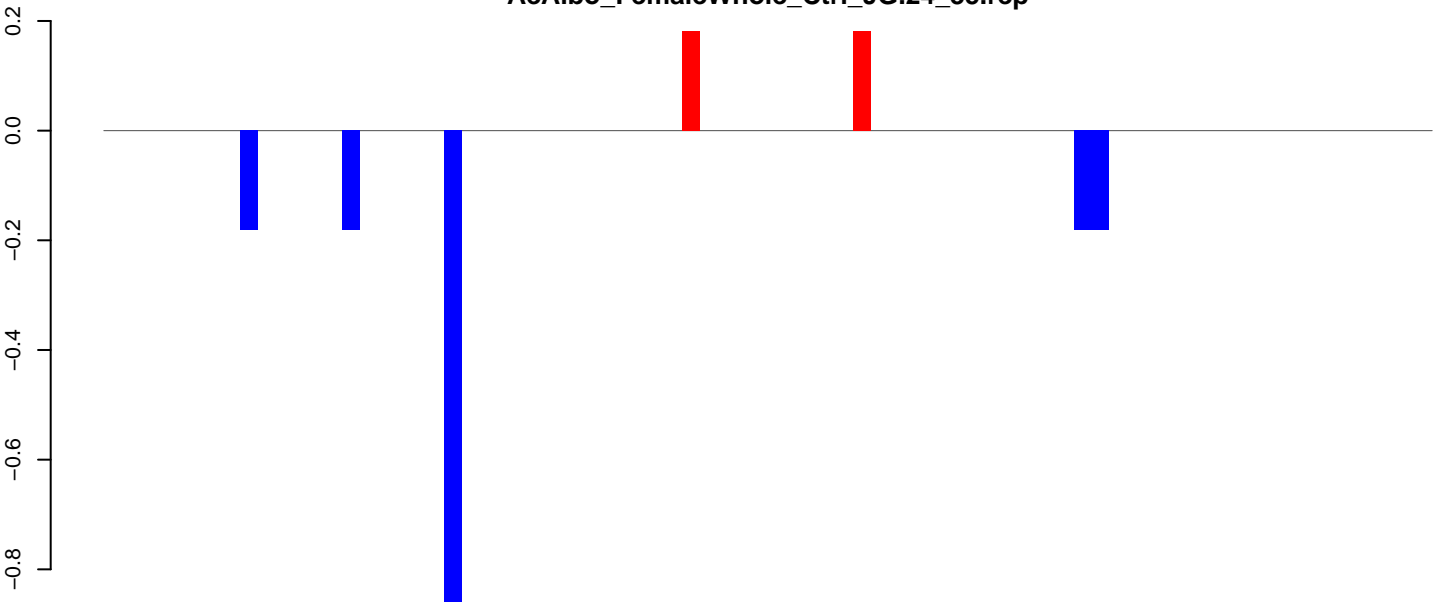


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



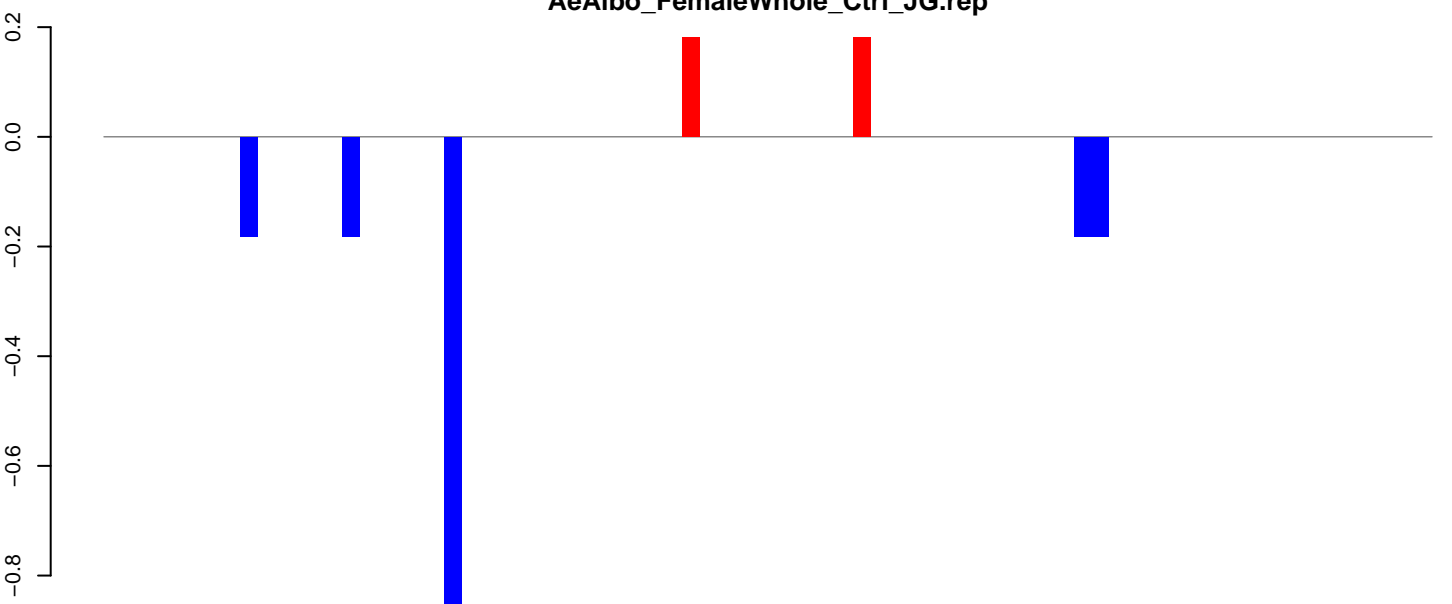
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=2, total=2

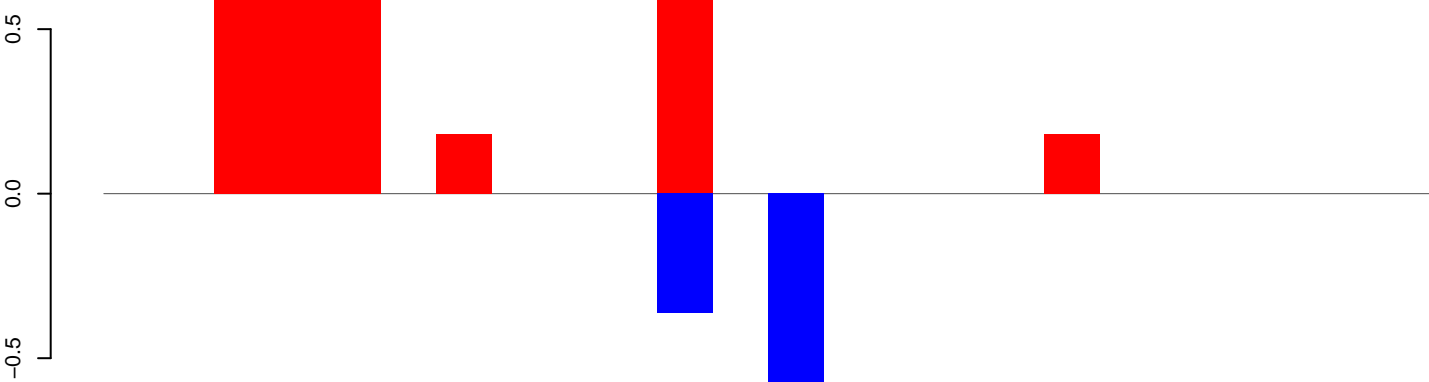
Window size=25, length=1946, TE@rnd-6\_family-8025@LTR\_Pao:1-1946

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



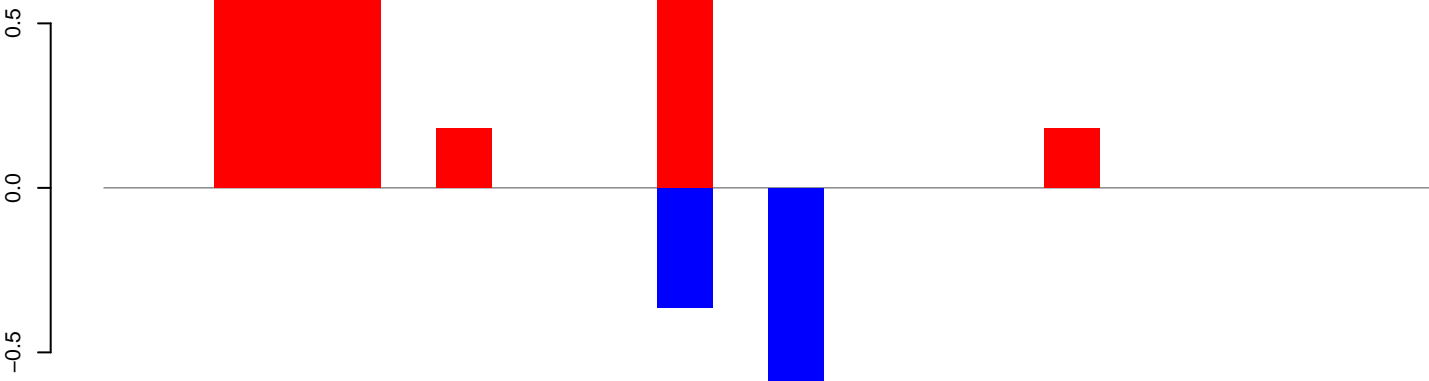
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

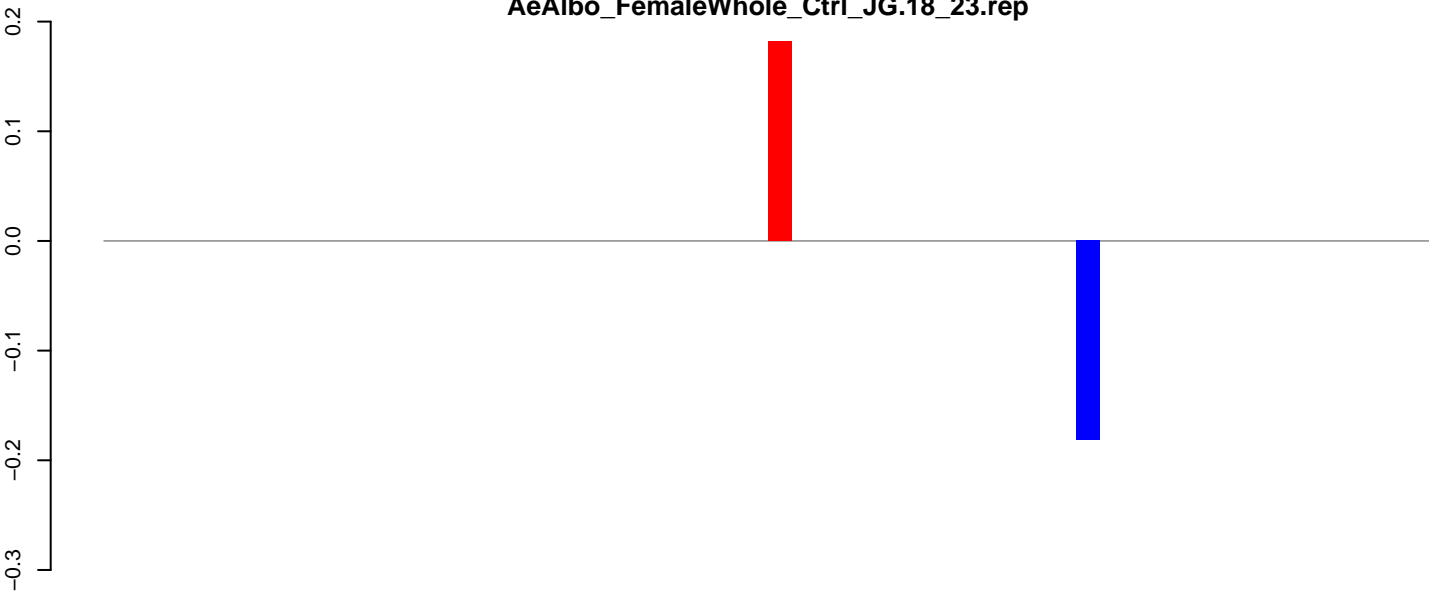


positive=3, negative=1, total=5

Window size=25, length=595, TE@rnd-6\_family-4830@Unknown:1-595

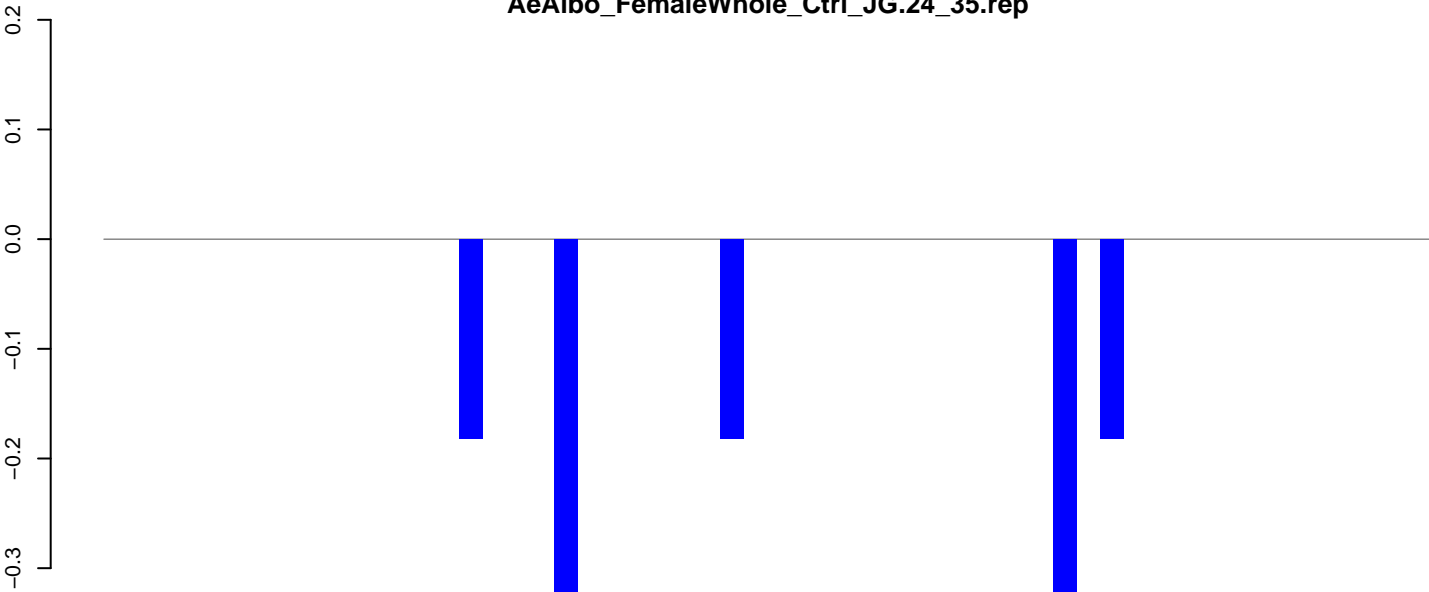
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



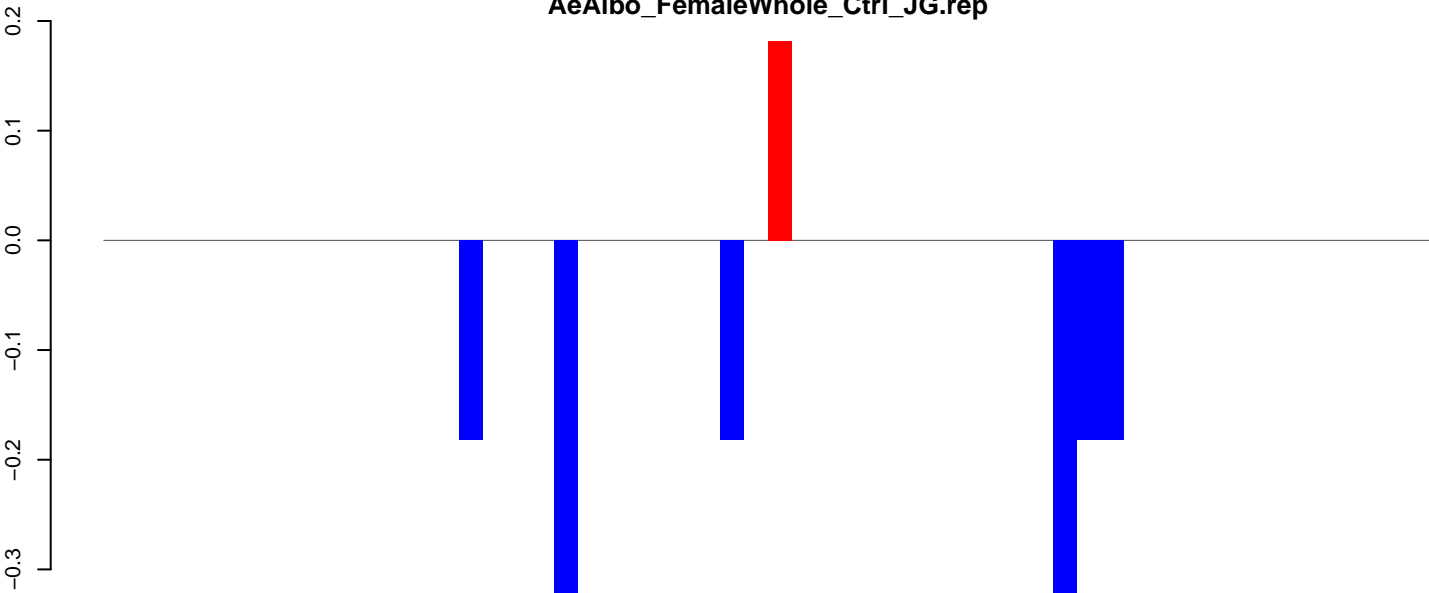
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



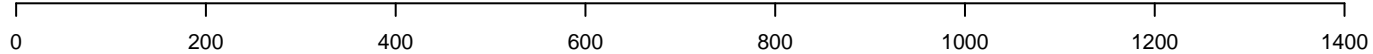
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

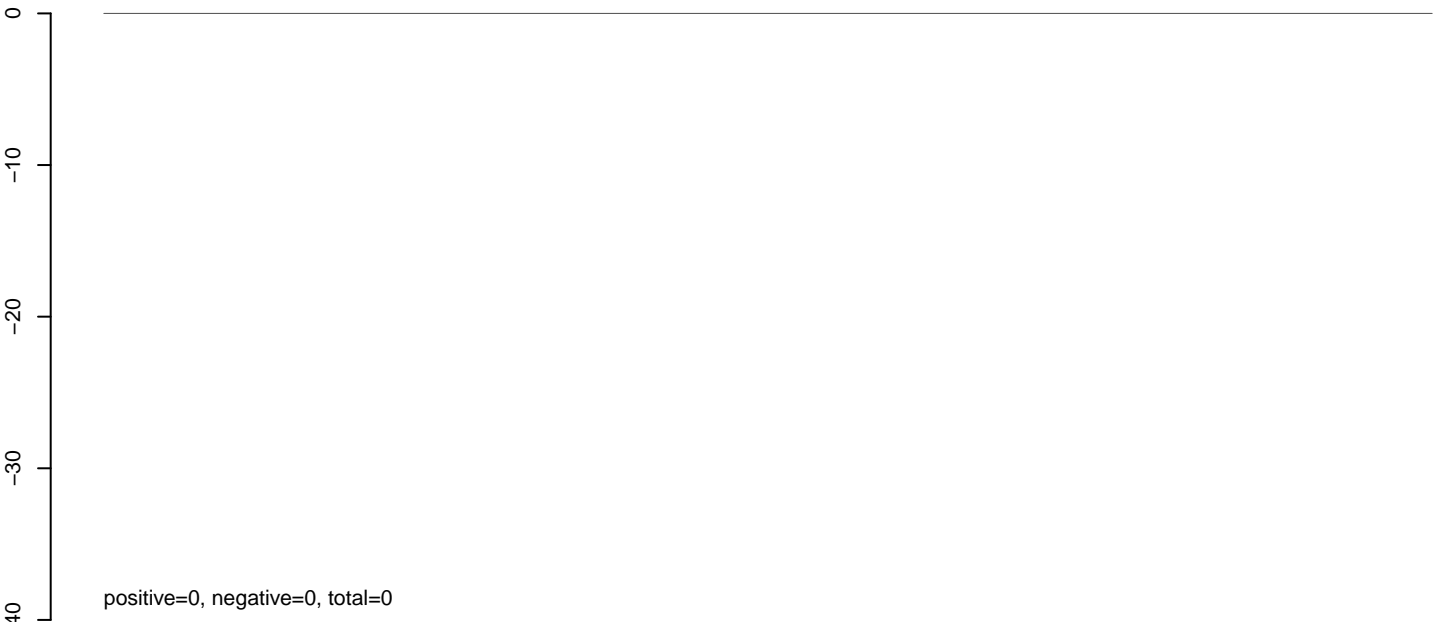


positive=0, negative=1, total=2

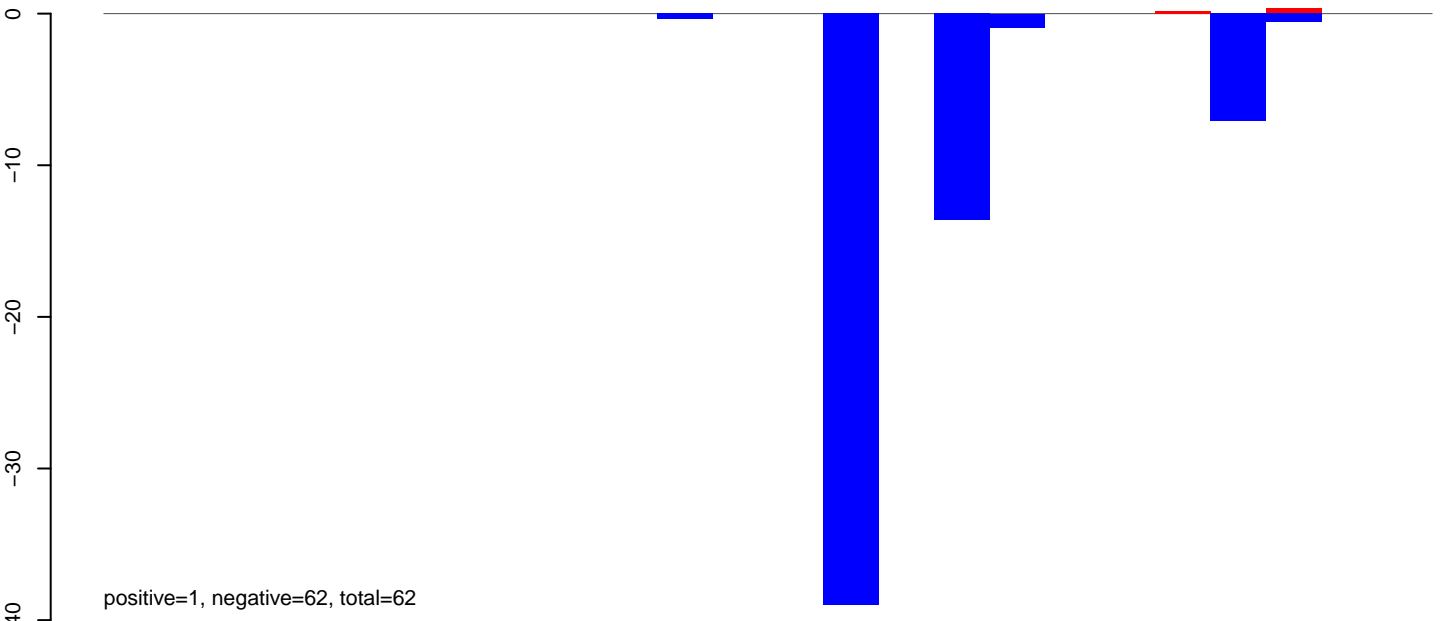
Window size=25, length=1387, TE@nd-6\_family-4440@Unknown:1-1387



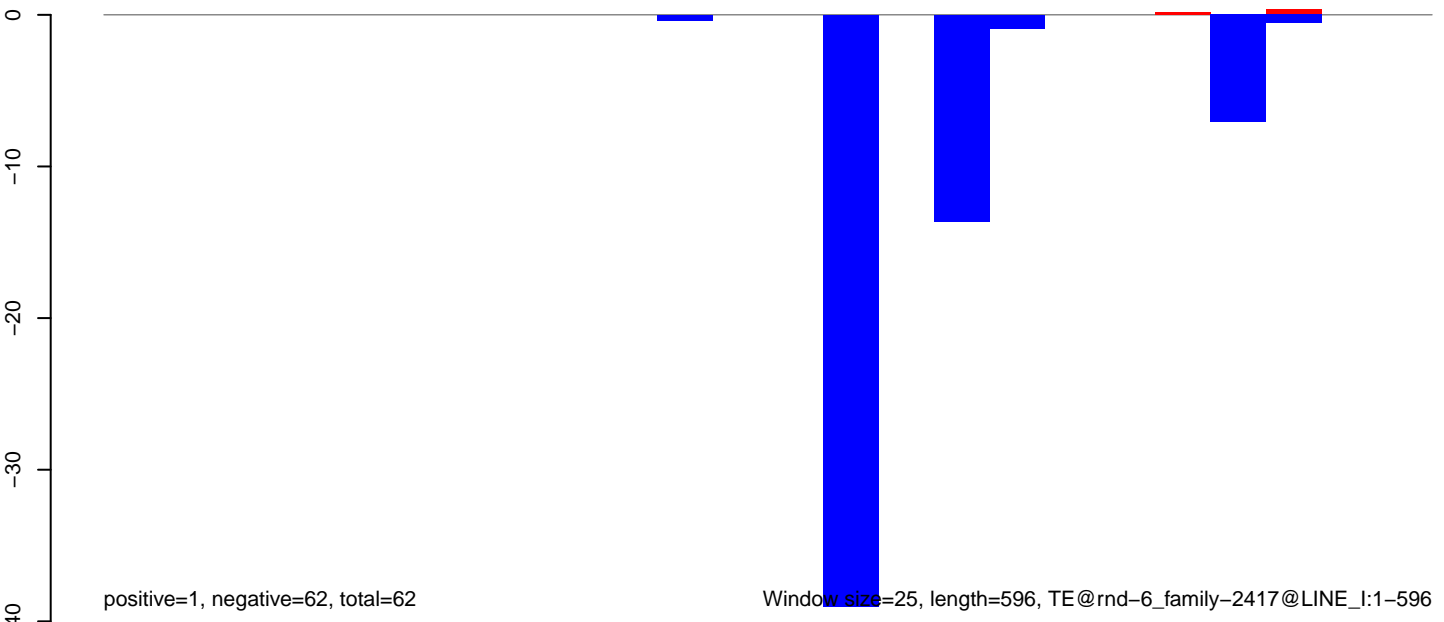
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

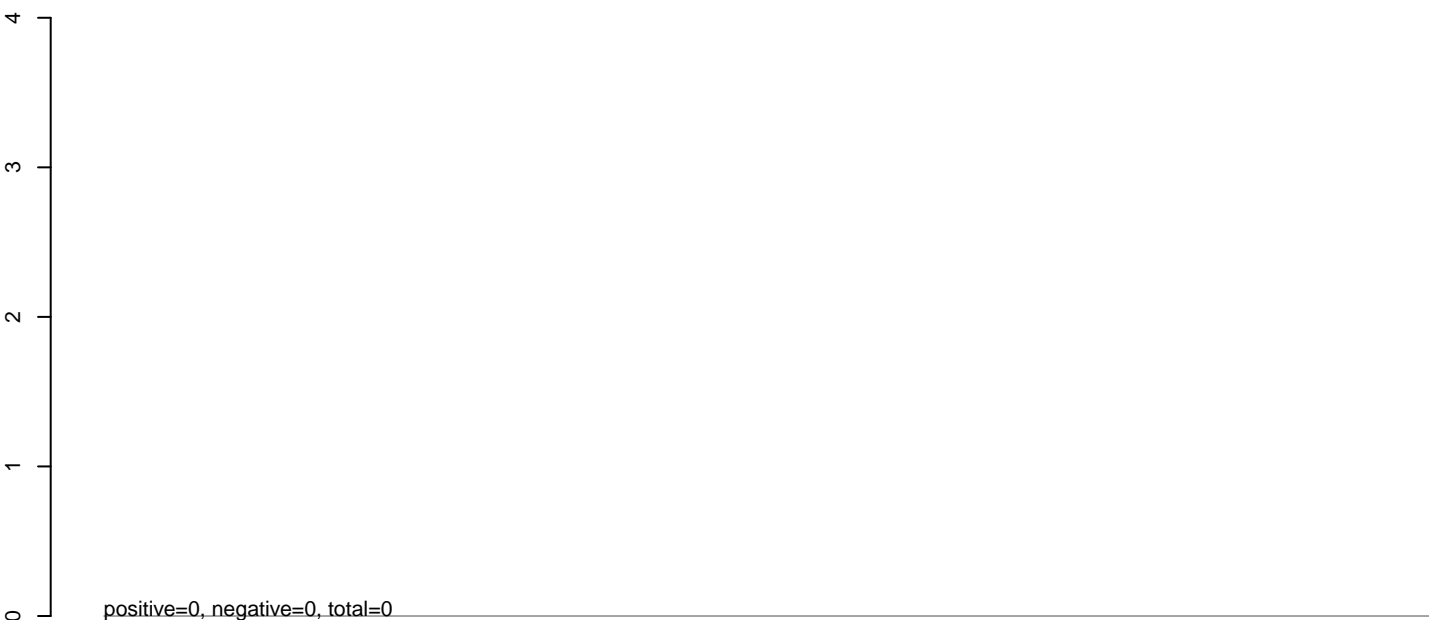


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

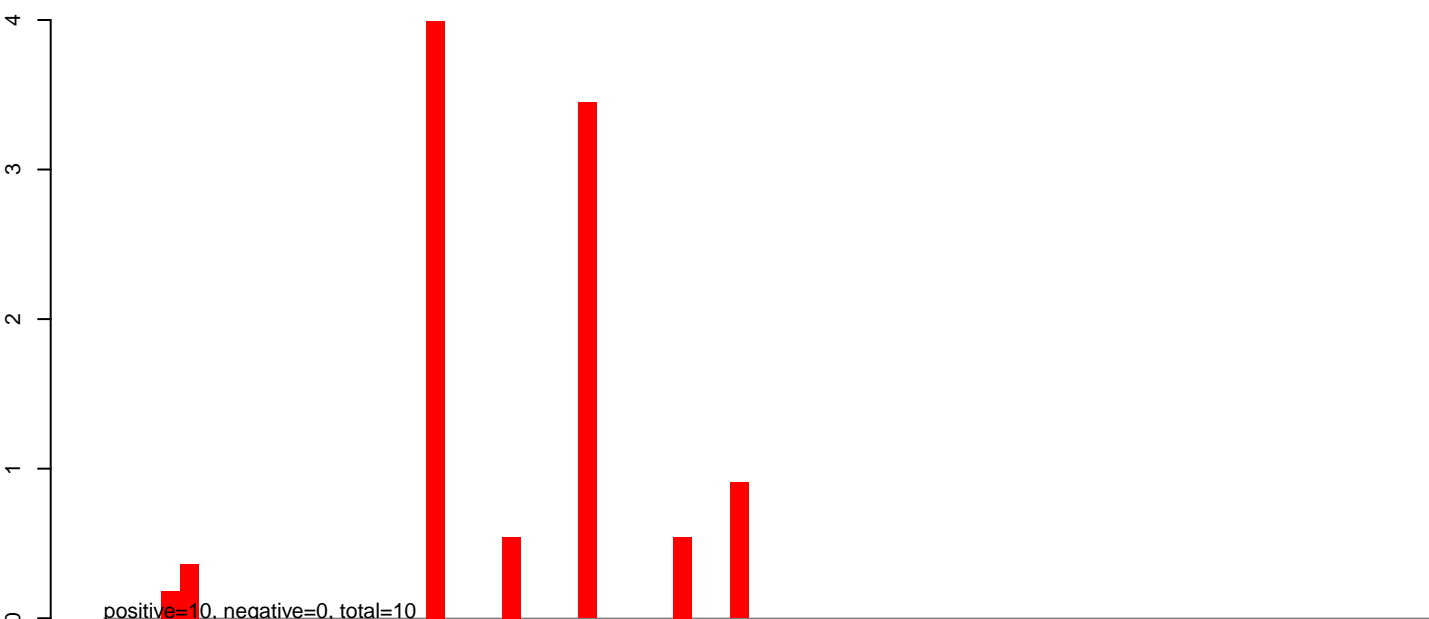


100 200 300 400 500 600

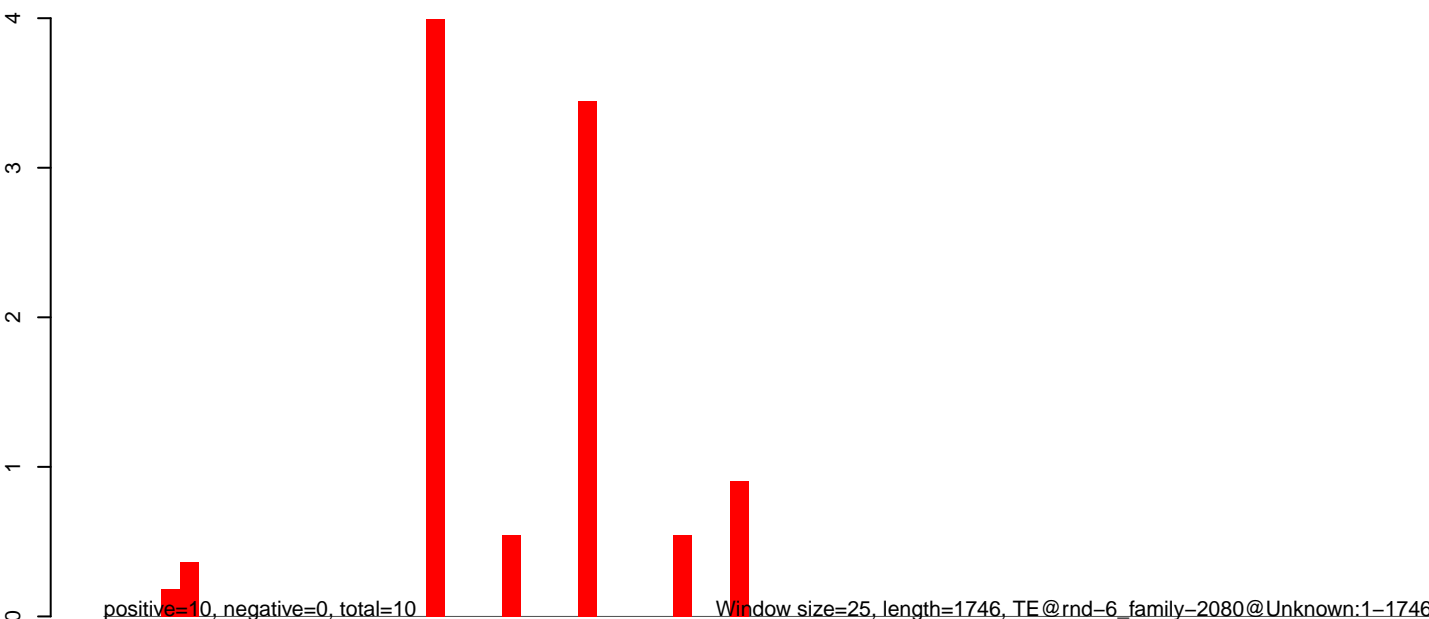
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



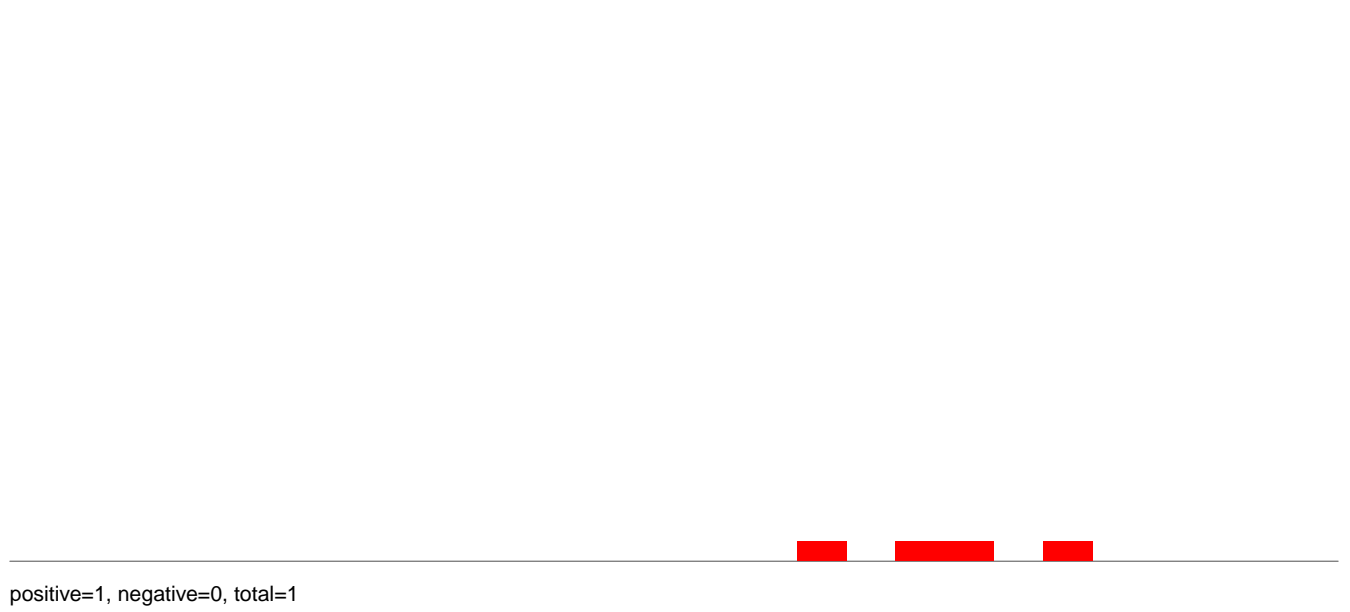
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



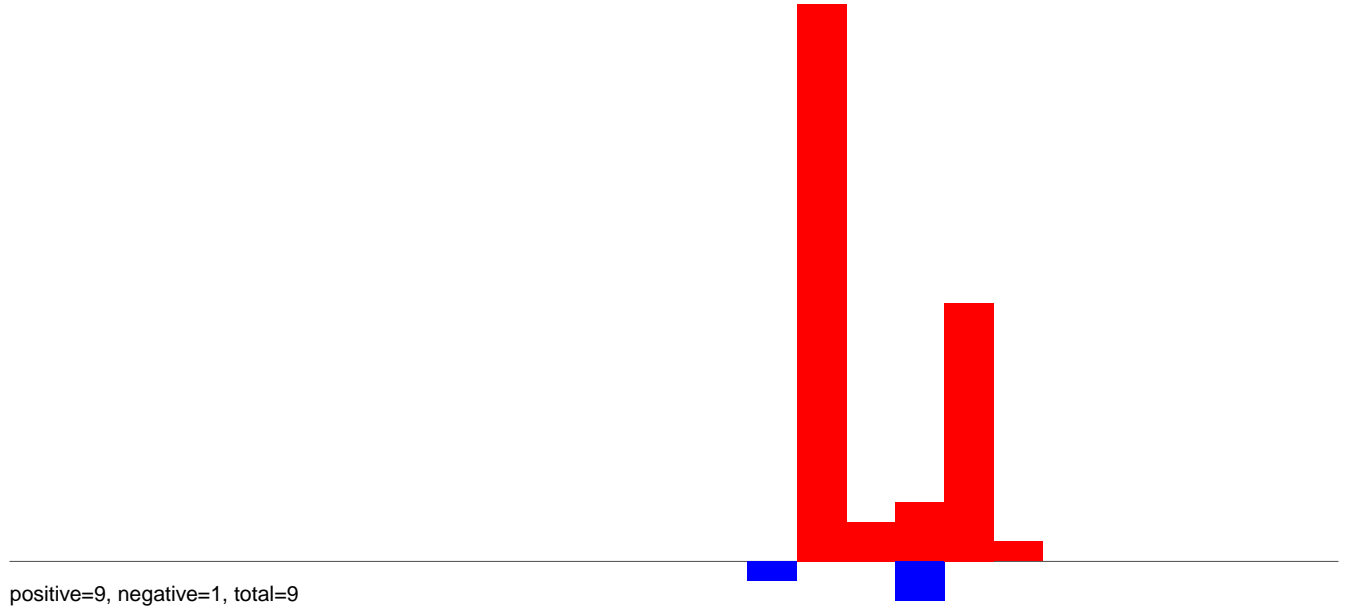
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



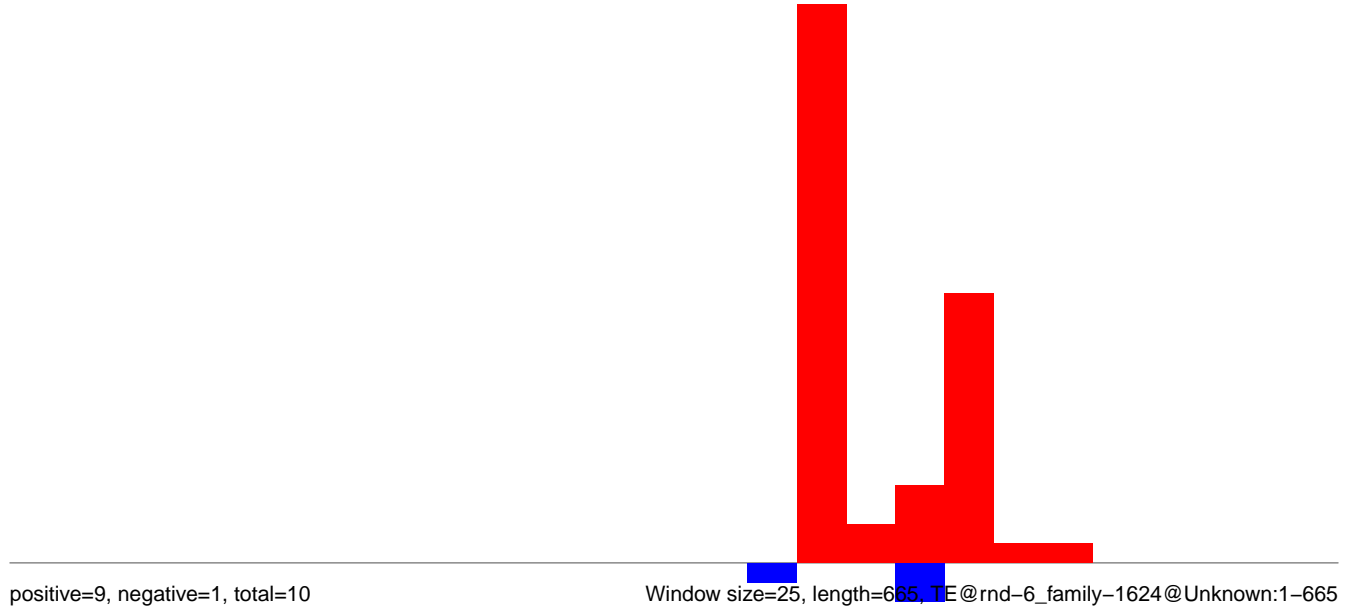
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

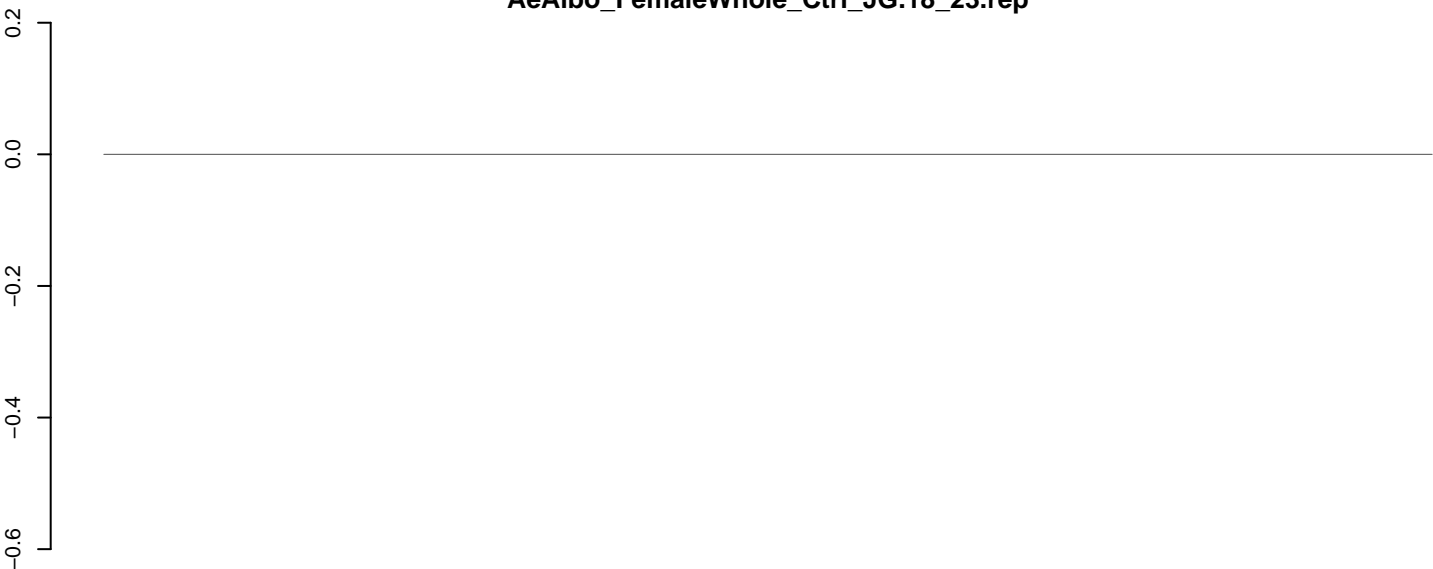


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



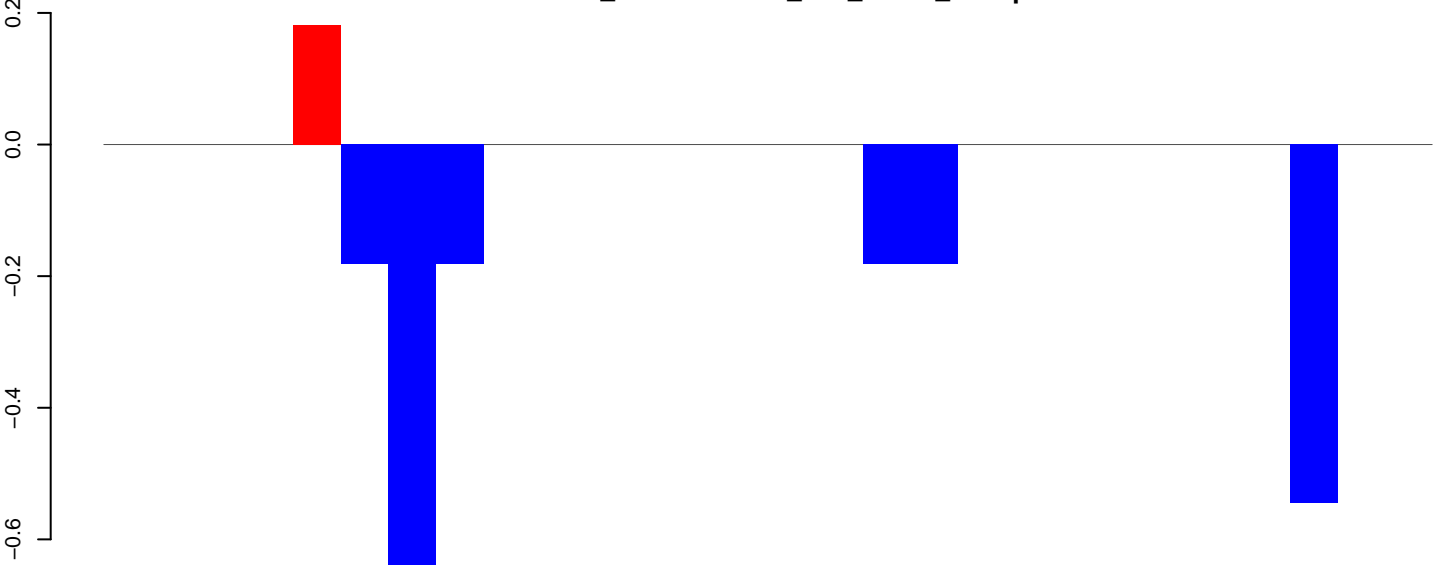
Window size=25, length=665, TE@rnd-6\_family-1624@Unknown:1-665

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



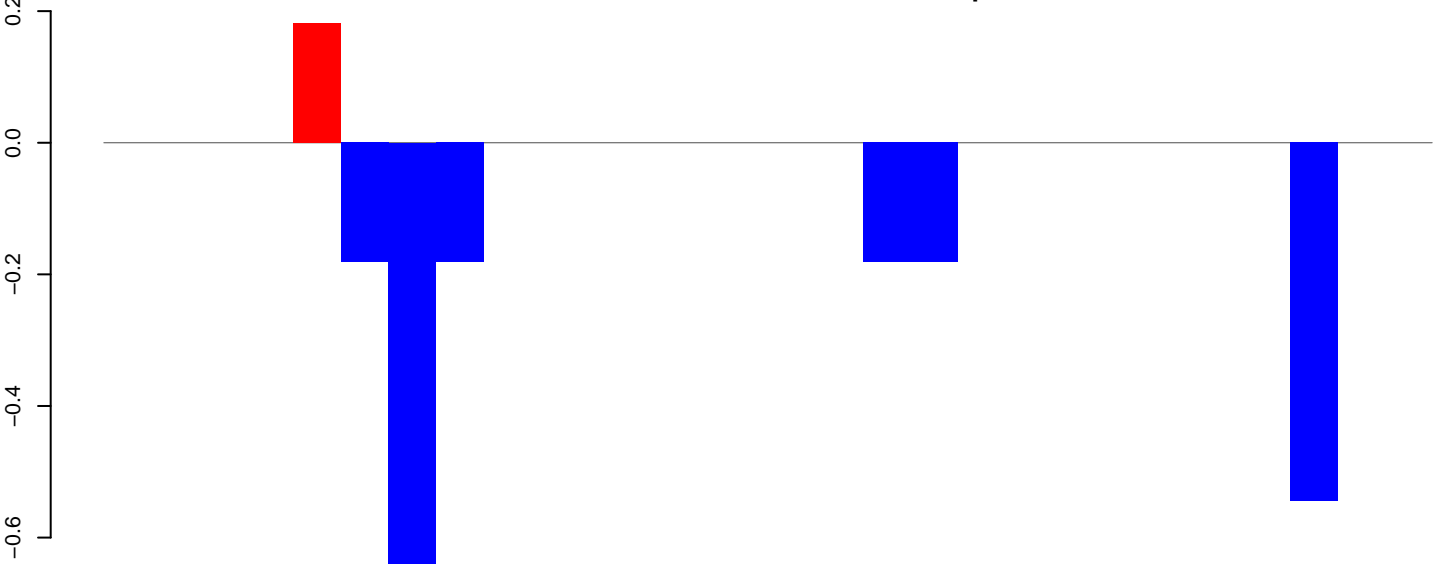
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

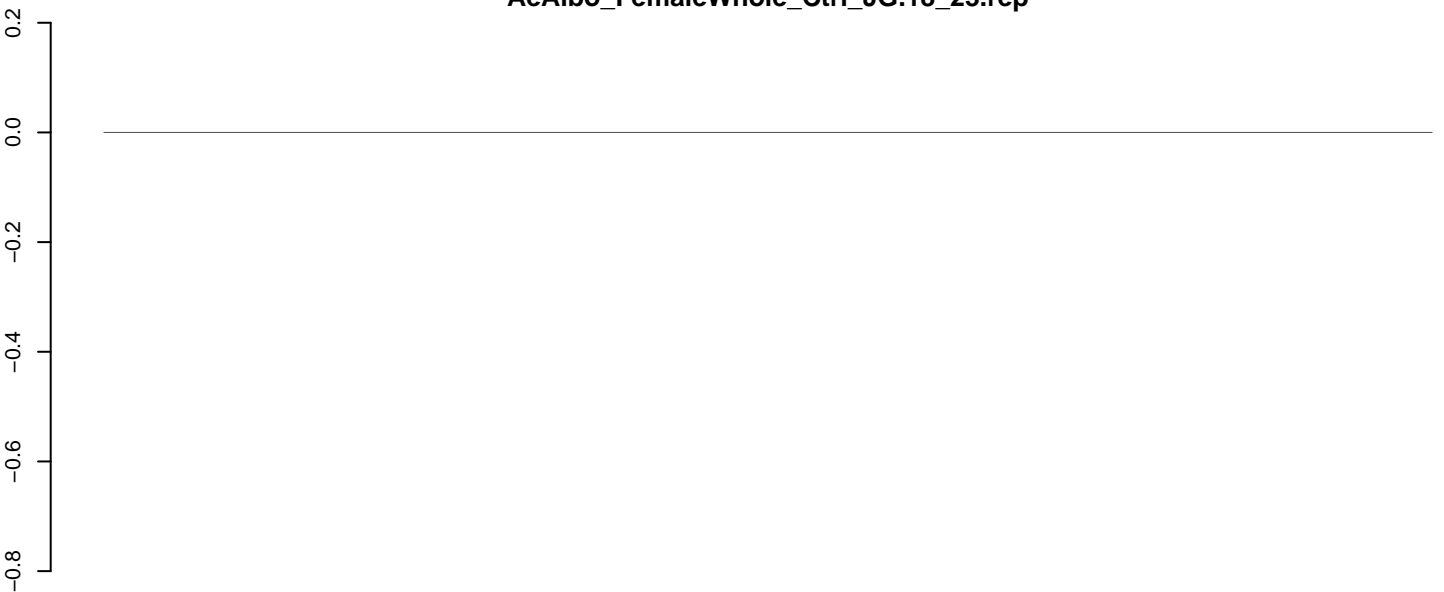


positive=0, negative=2, total=2

Window size=25, length=676, TE@rnd-6\_family-1419@Unknown:1-676

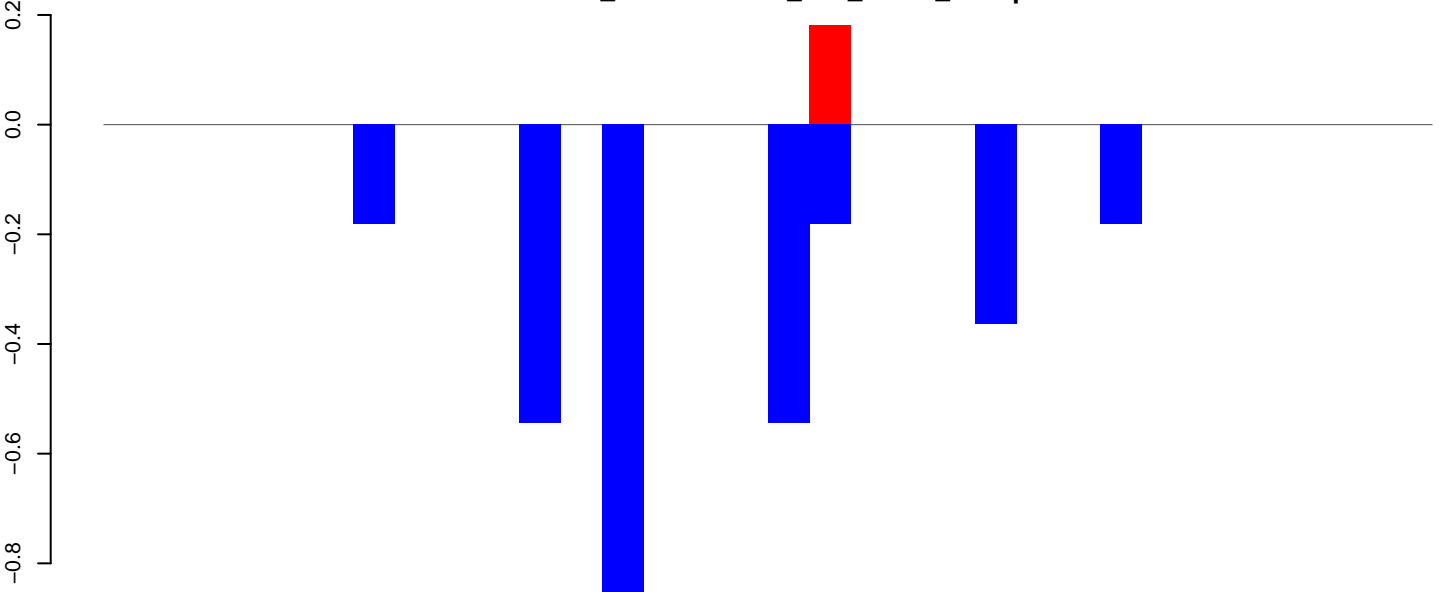
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



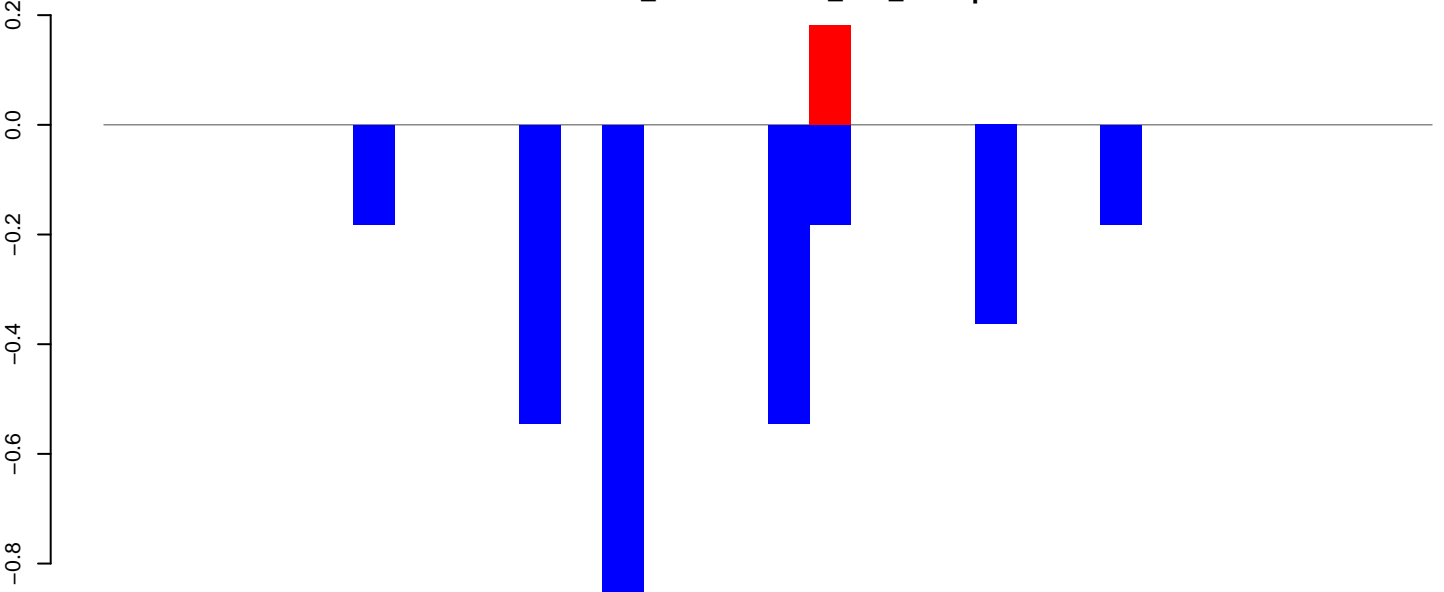
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



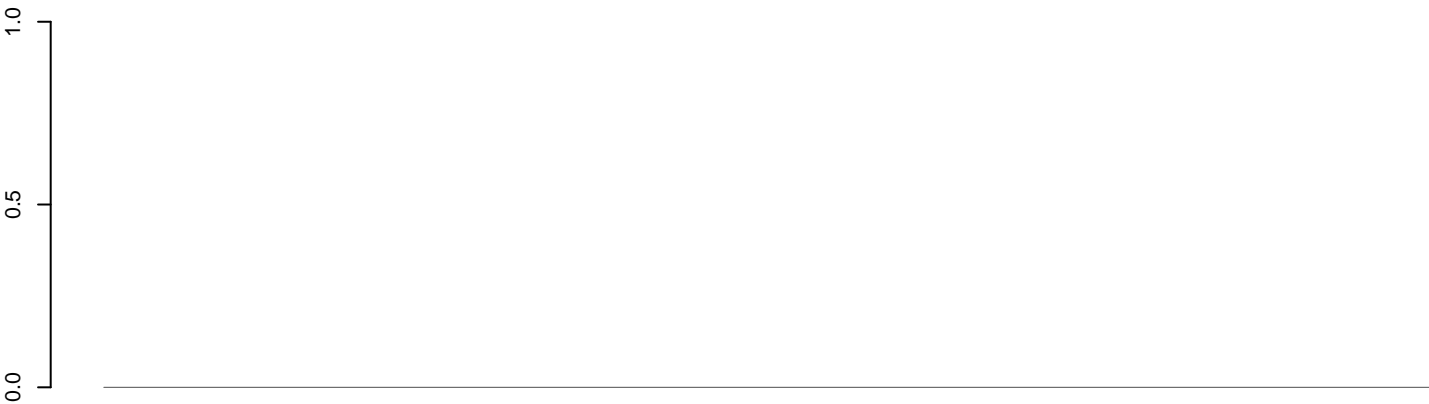
positive=0, negative=3, total=3

Window size=25, length=793, TE@rnd-6\_family-11811@DNA\_CMC-Chapaev:1-793

0 200 400 600 800

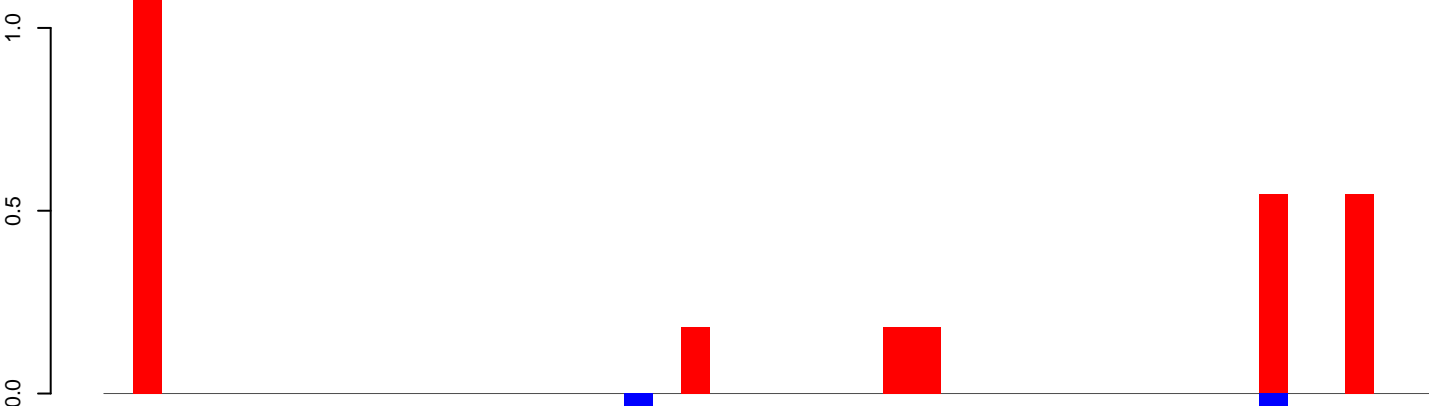


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



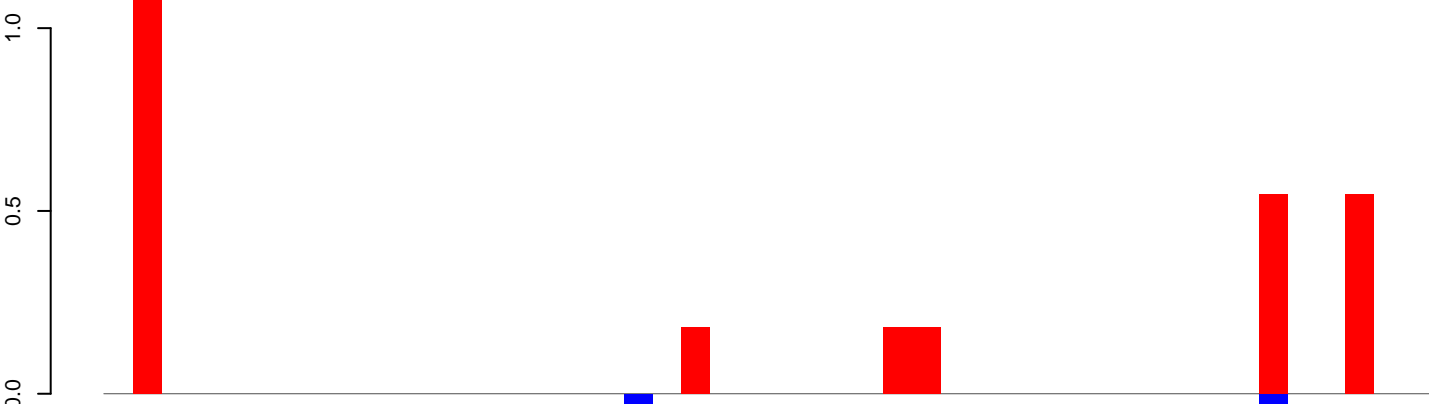
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



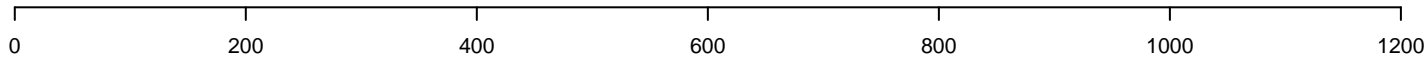
positive=3, negative=1, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

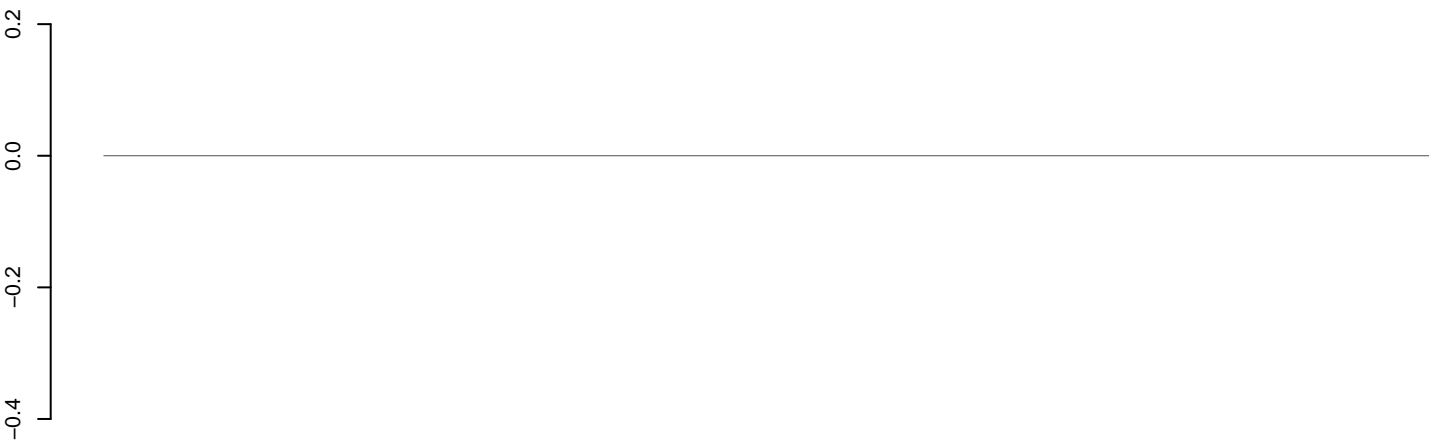


positive=3, negative=1, total=4

Window size=25, length=1128, TE@rnd-6\_family-1097@LTR\_Pao:1-1128

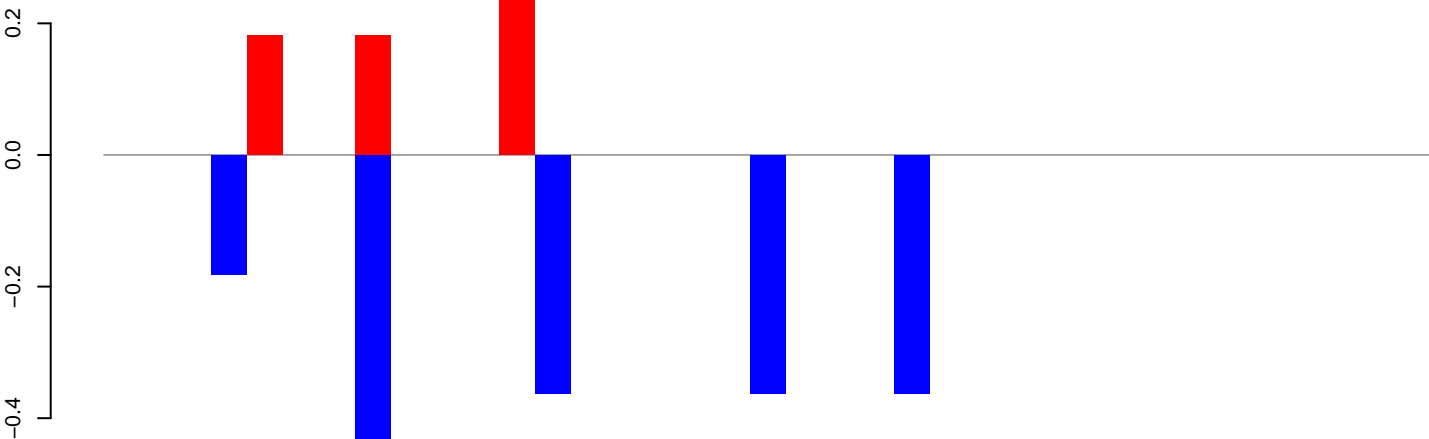


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



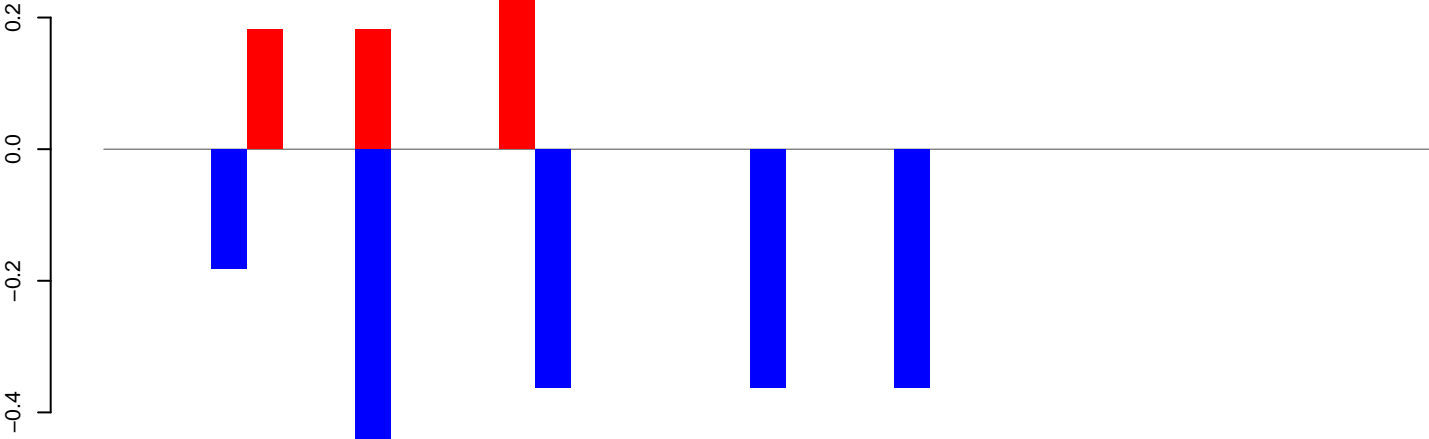
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

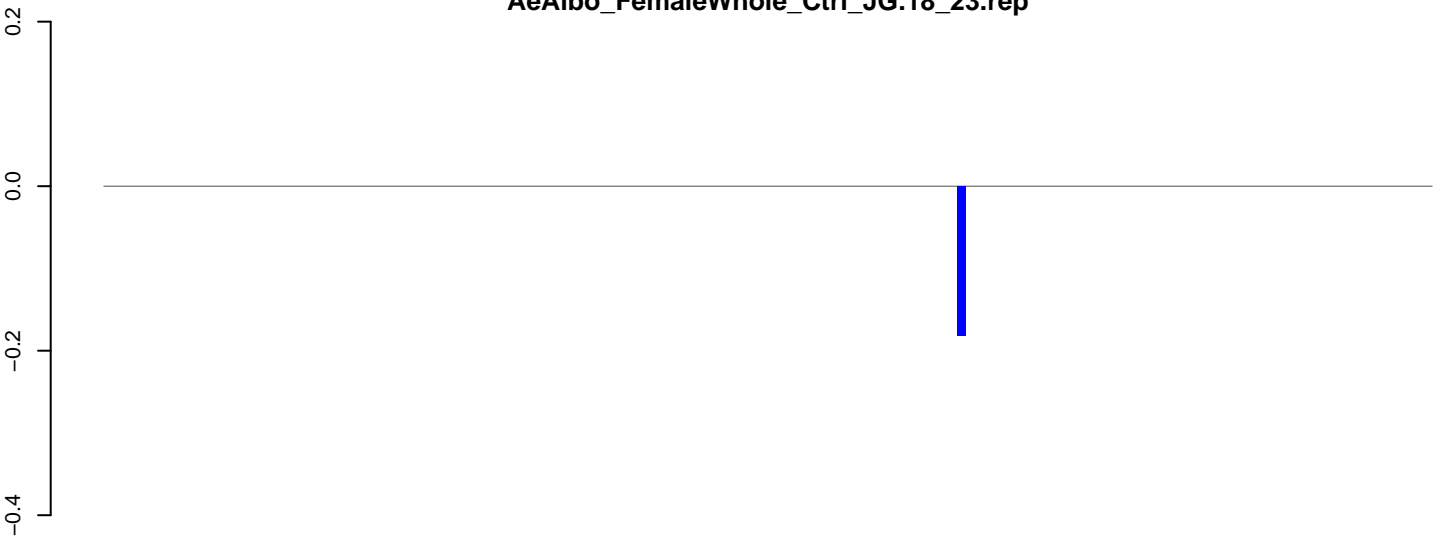
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=3

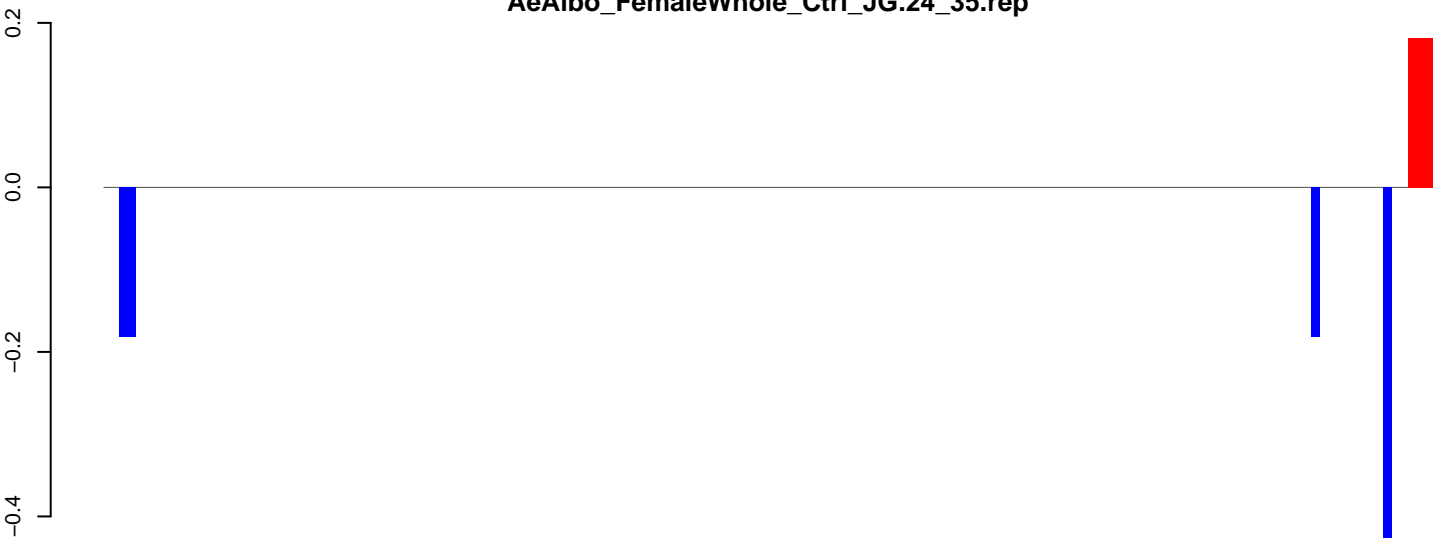
Window size=25, length=918, TE@rnd-5\_family-846@Unknown:1-918

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



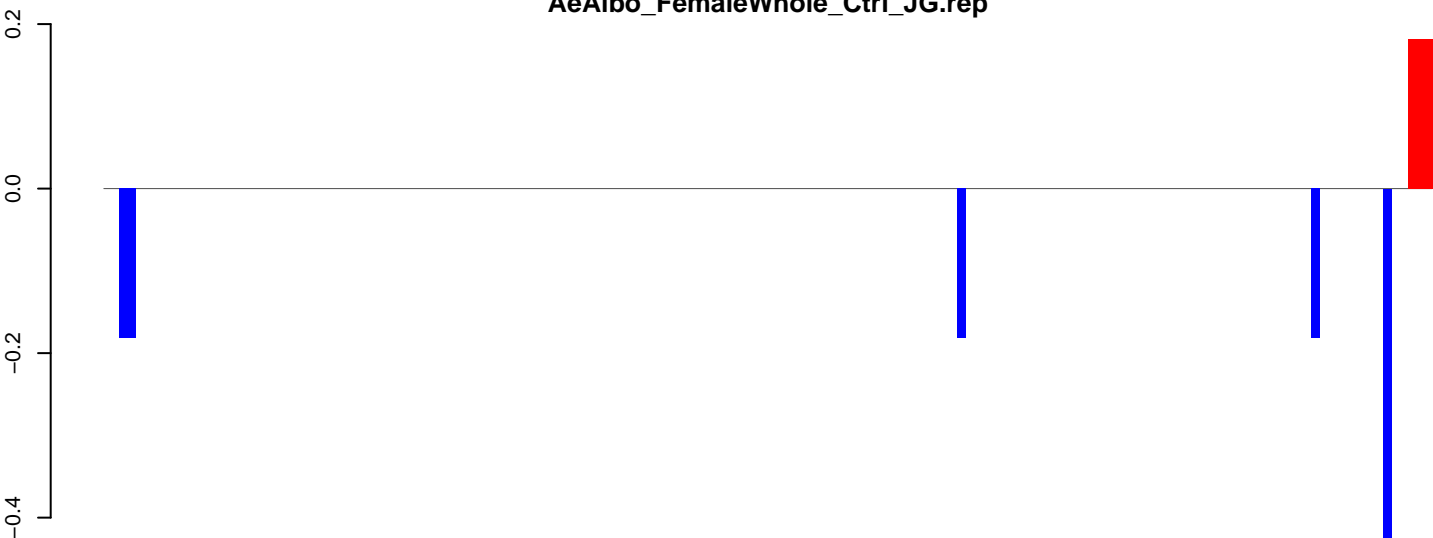
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



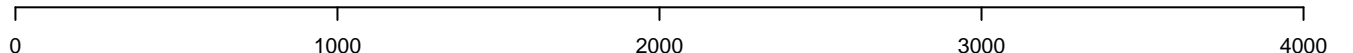
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

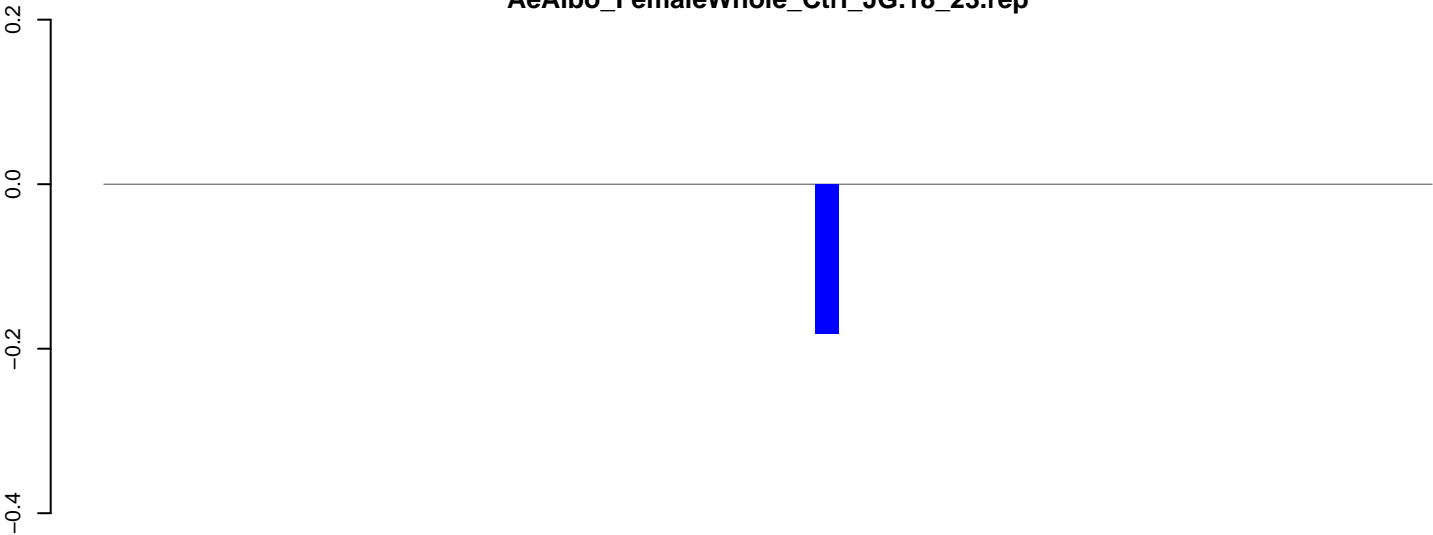


positive=1, negative=1, total=2

Window size=25, length=4107, TE@rnd-5\_family-2861@LINE\_L2:1-4107

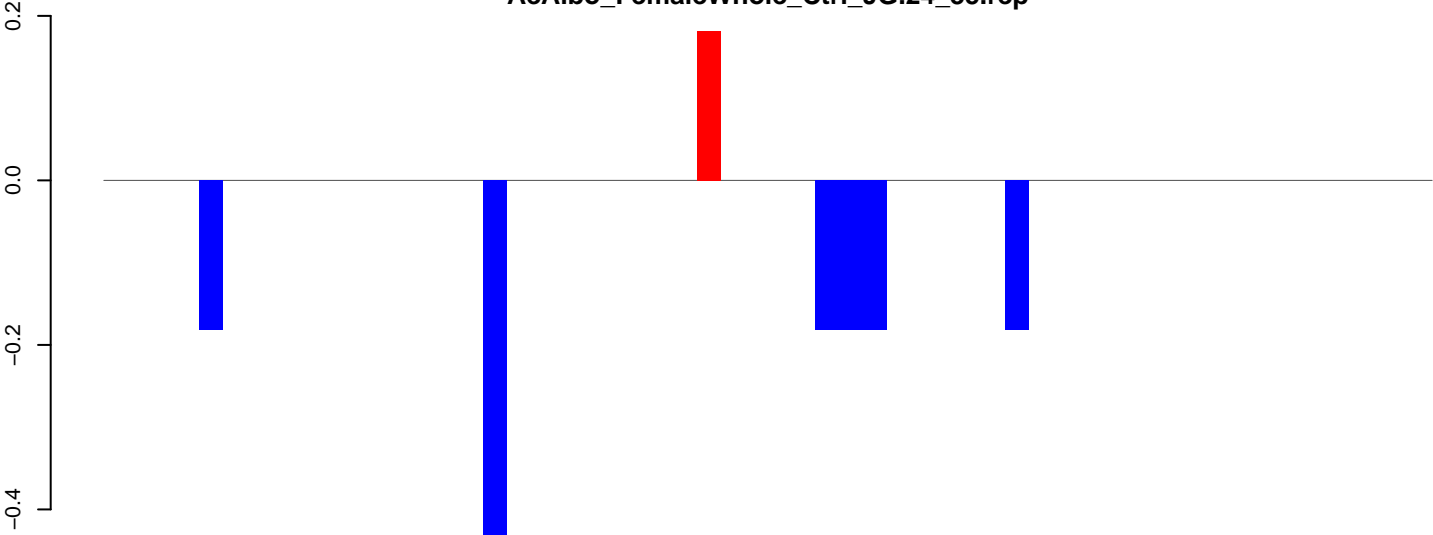


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



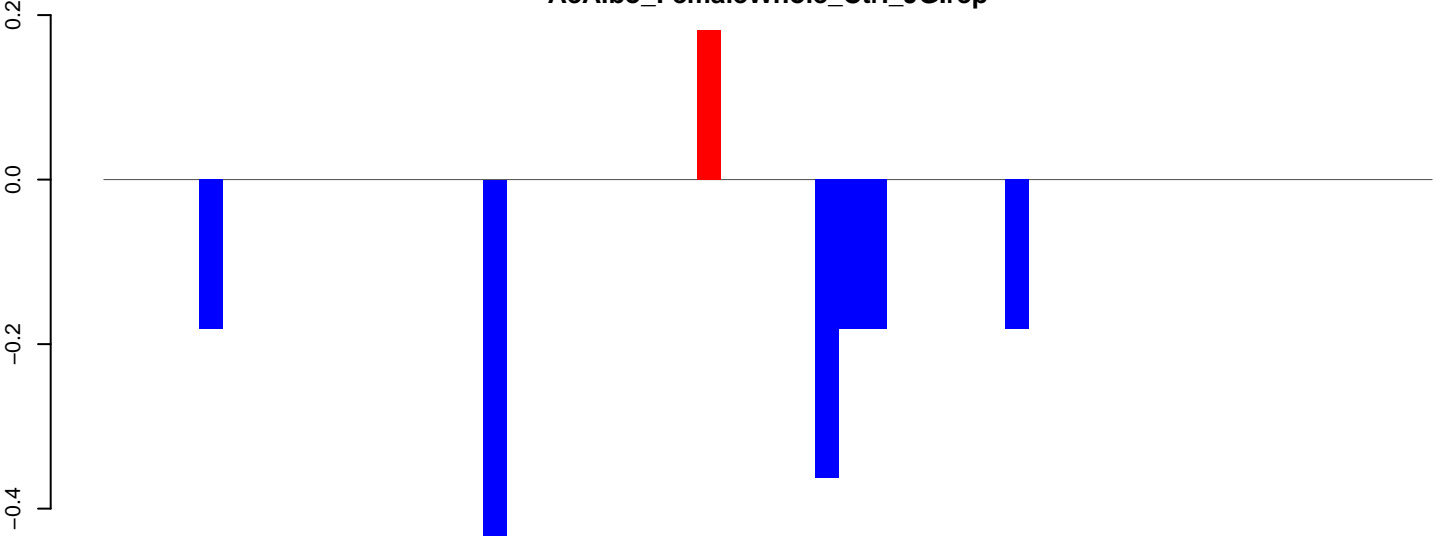
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

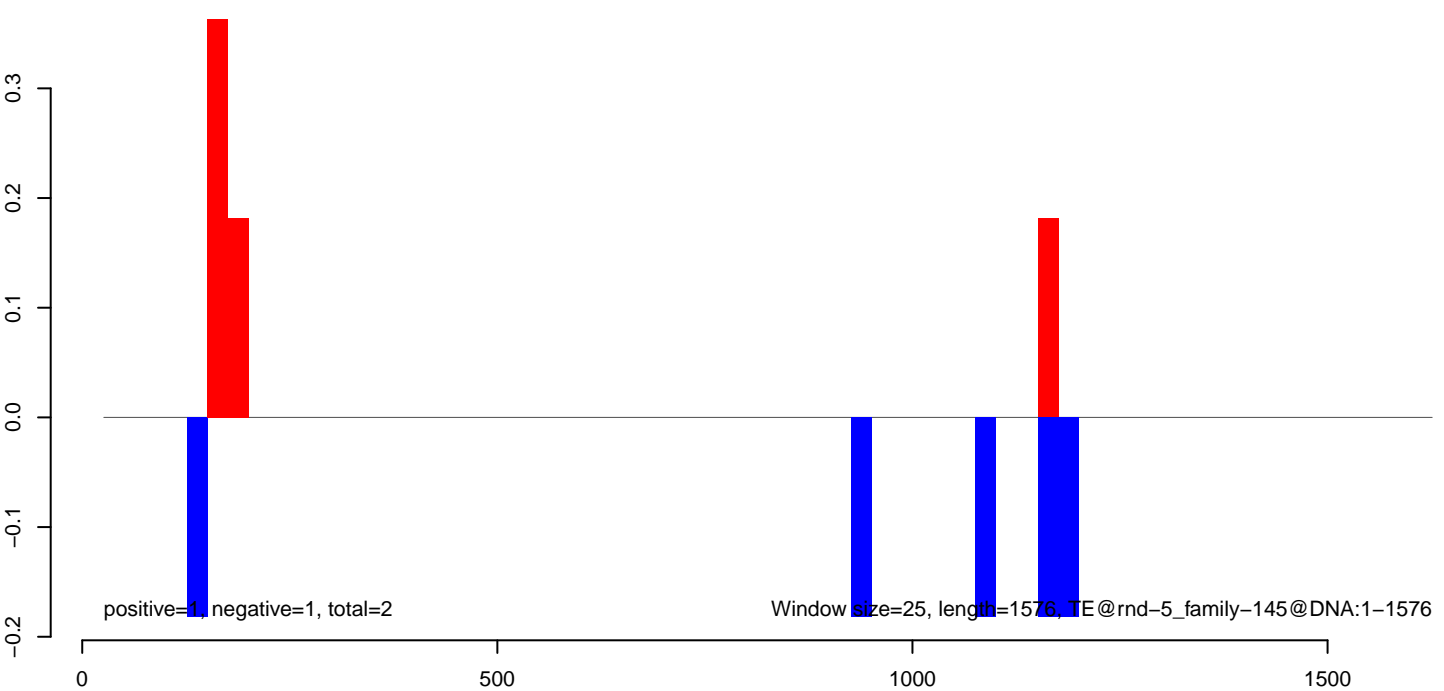
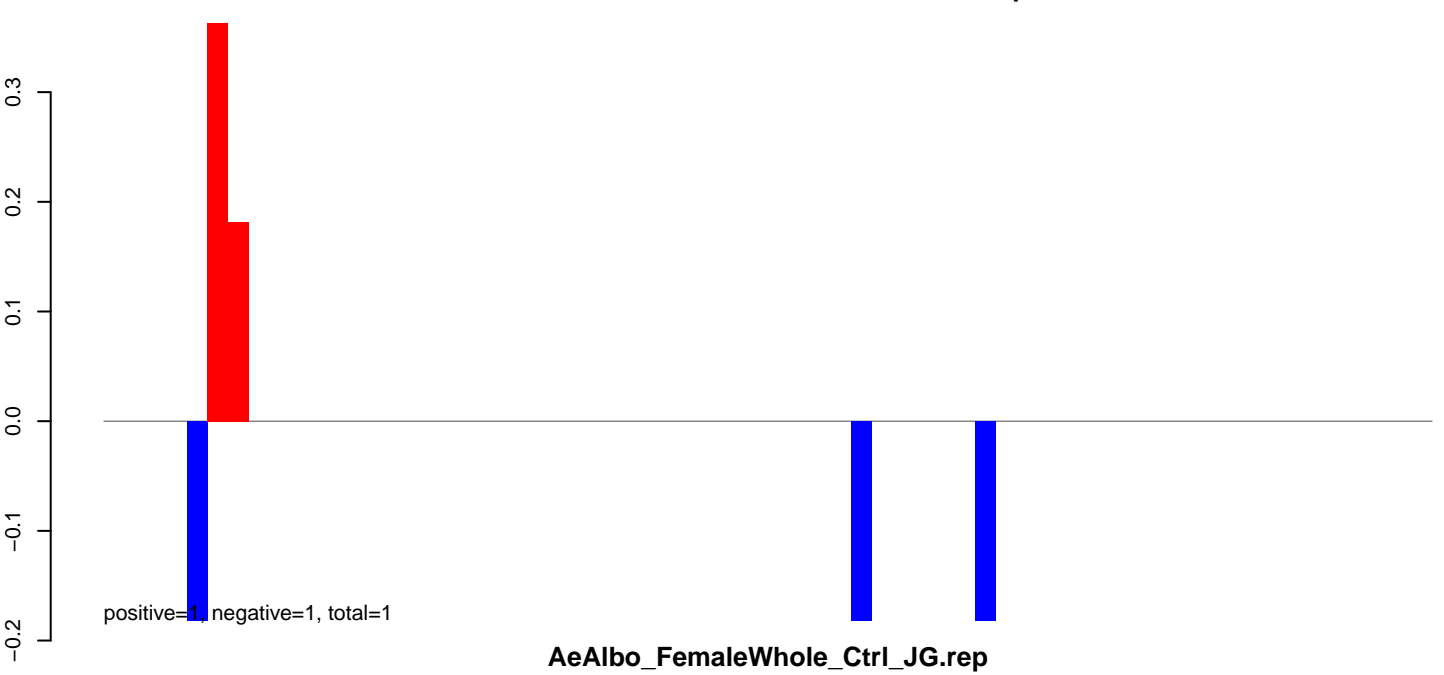
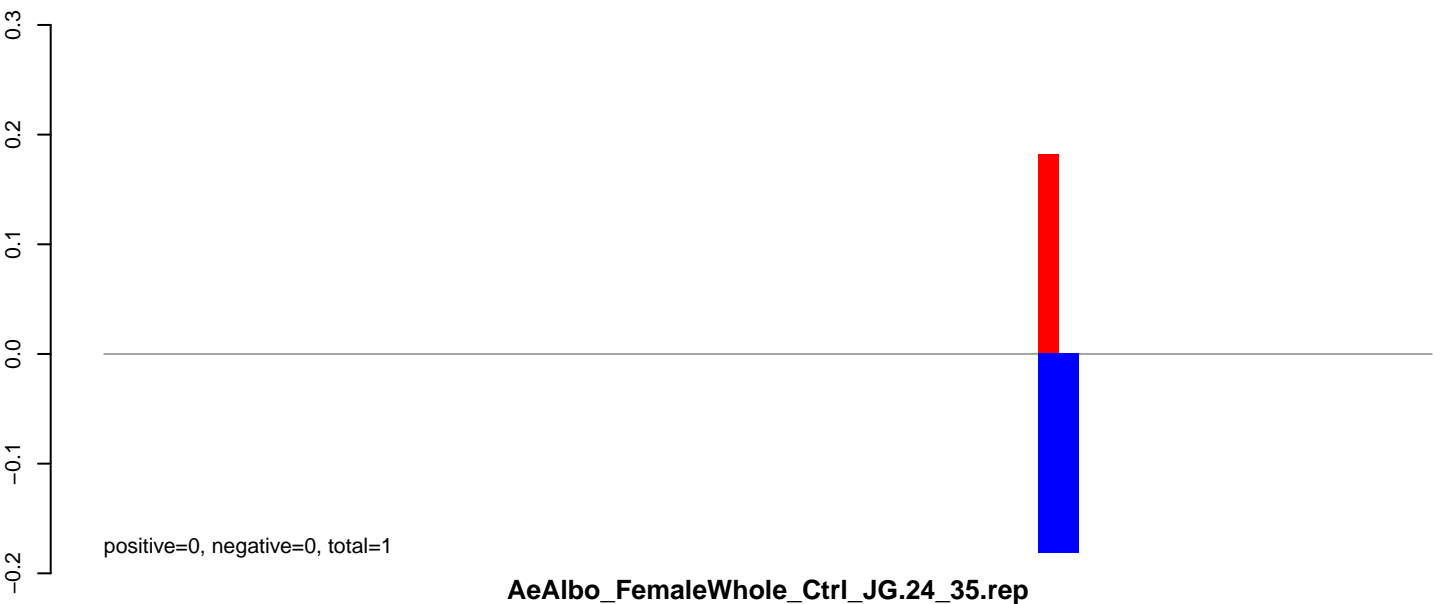


positive=0, negative=2, total=2

Window size=25, length=1389, TE@rnd-5\_family-1616@DNA\_Zator:1-1389

0 200 400 600 800 1000 1200 1400

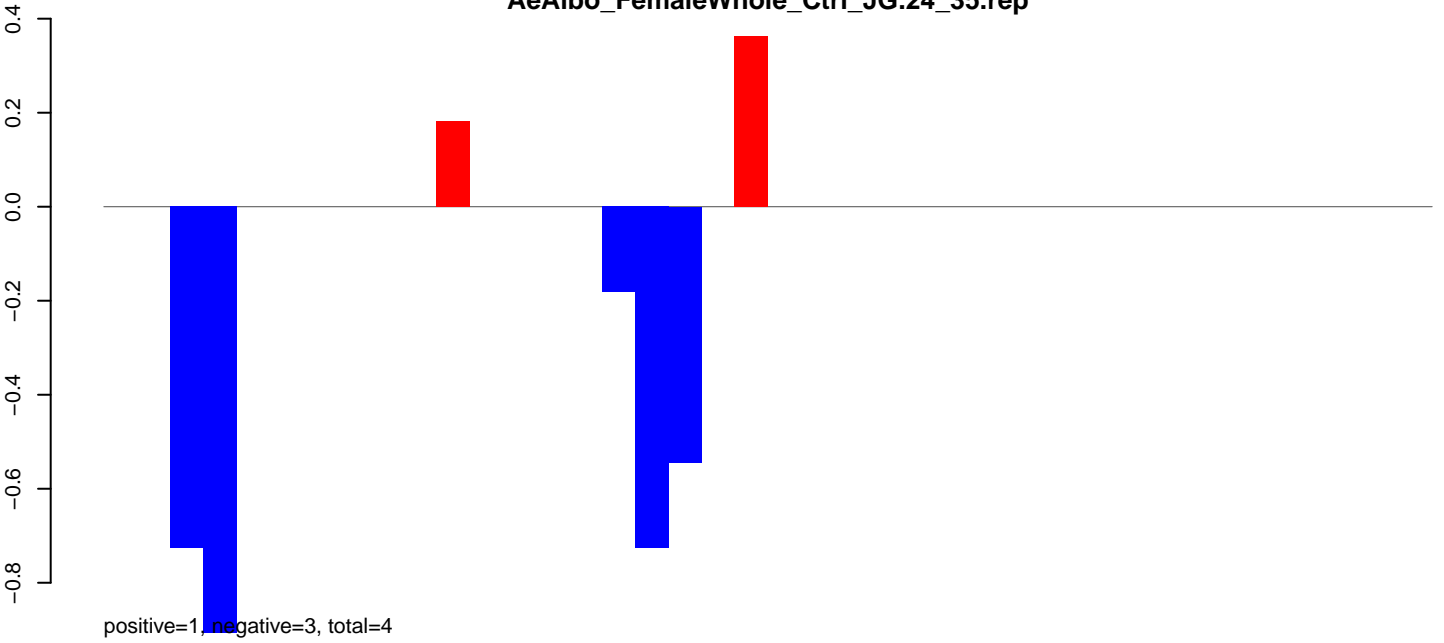
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



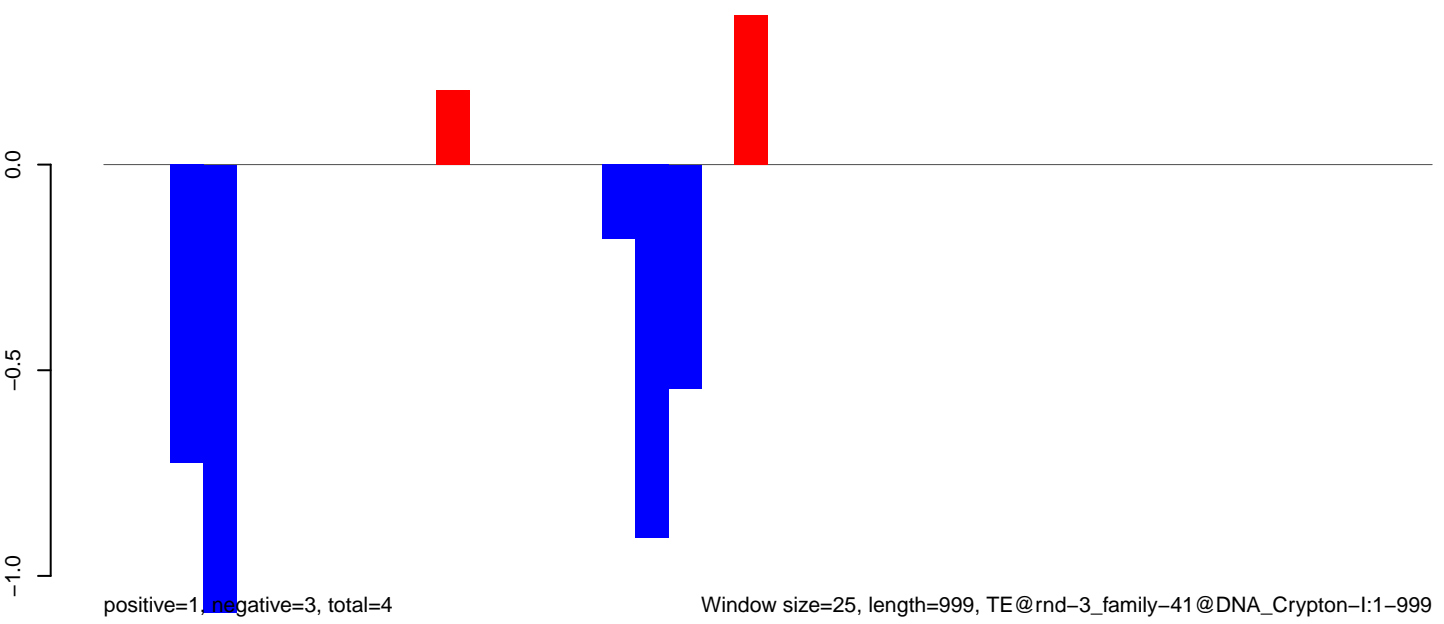
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

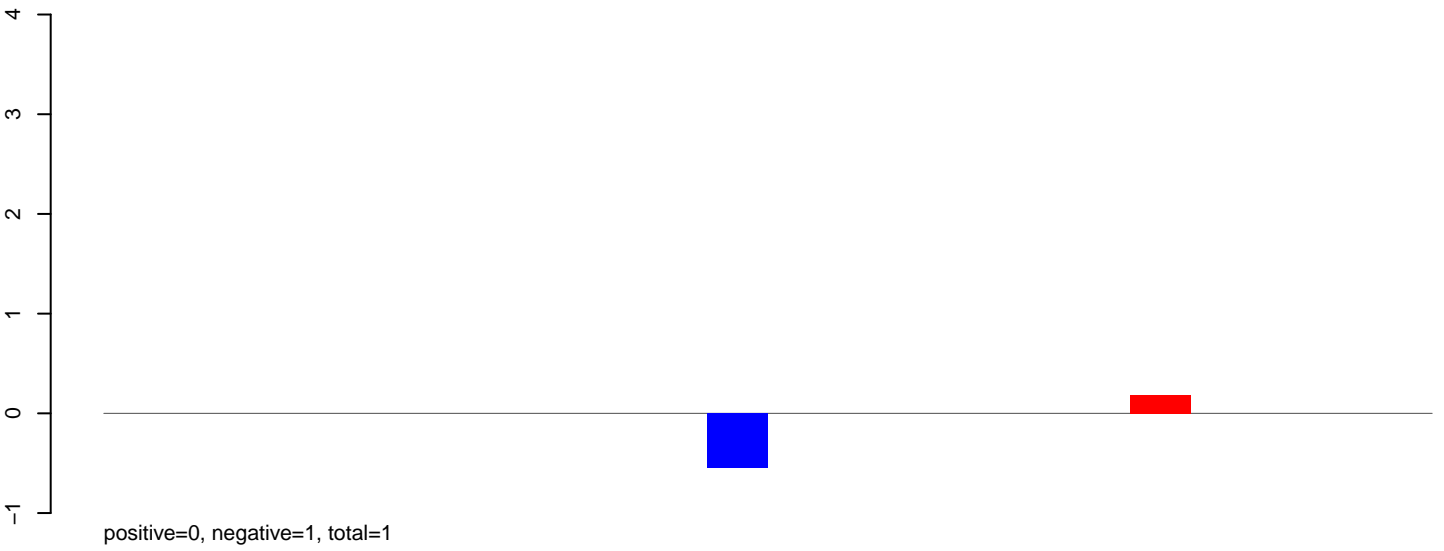


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

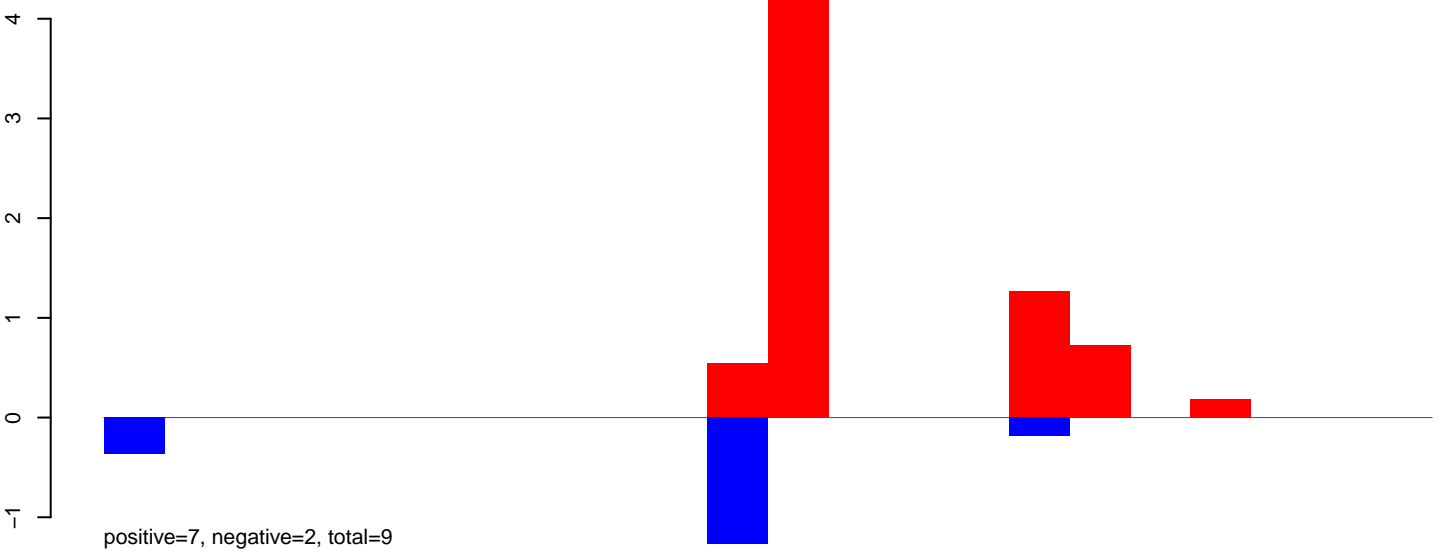


Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

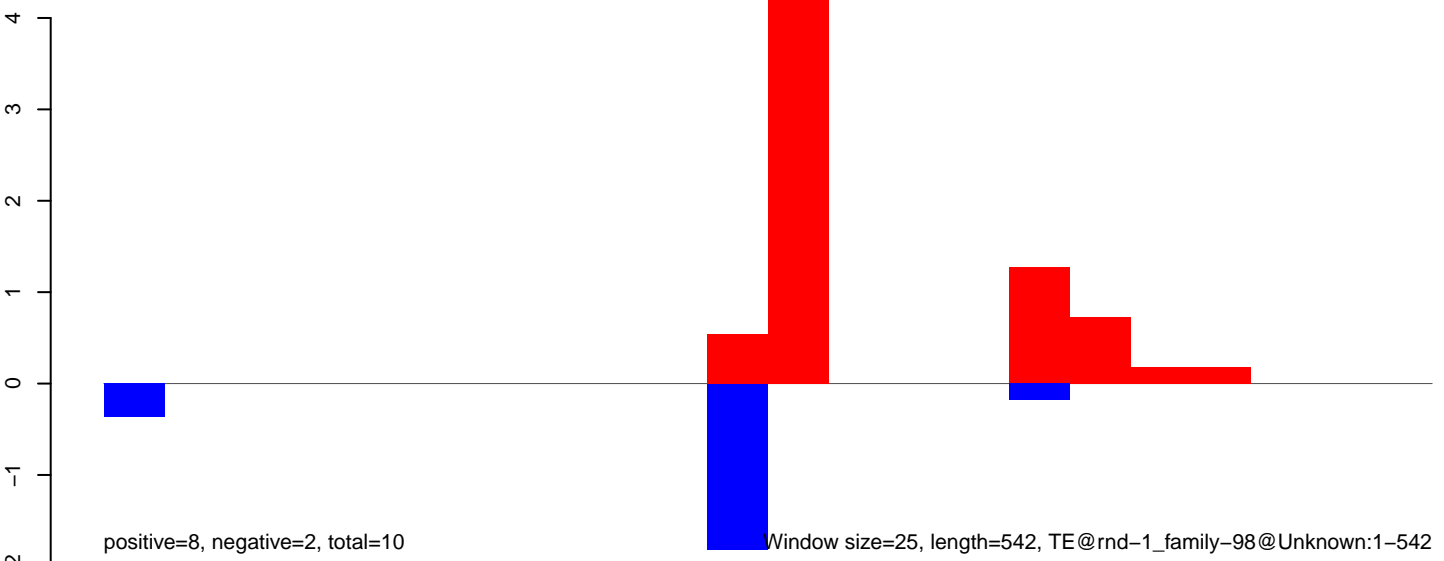
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



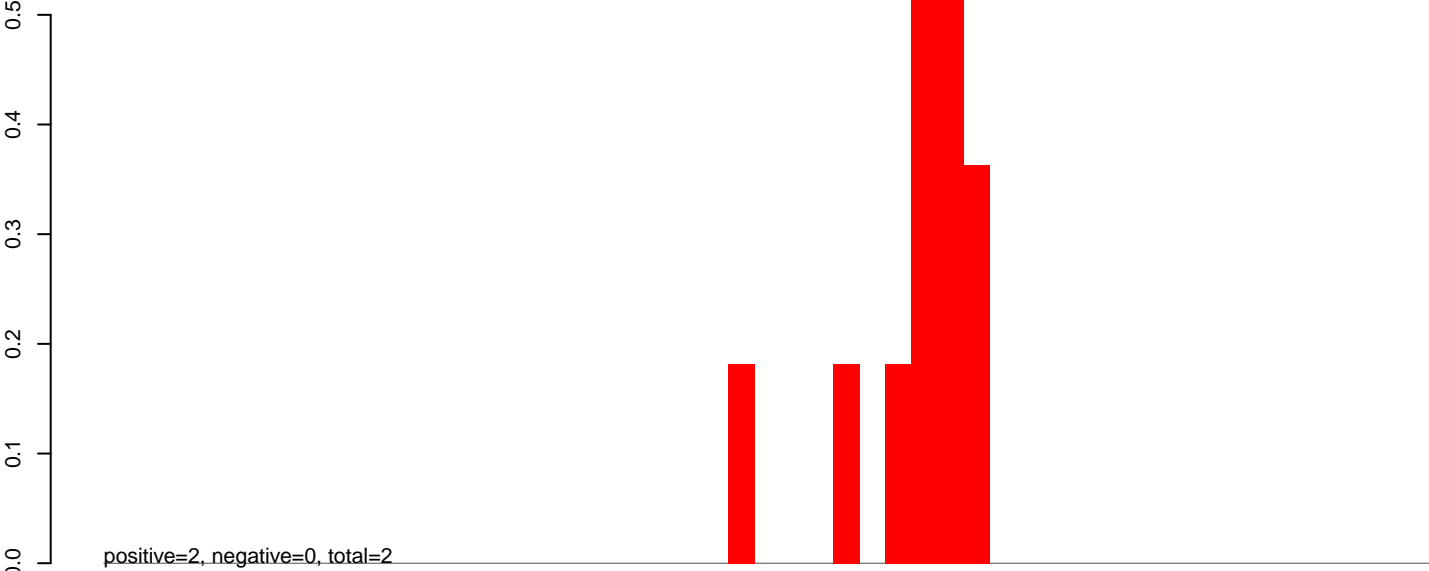
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



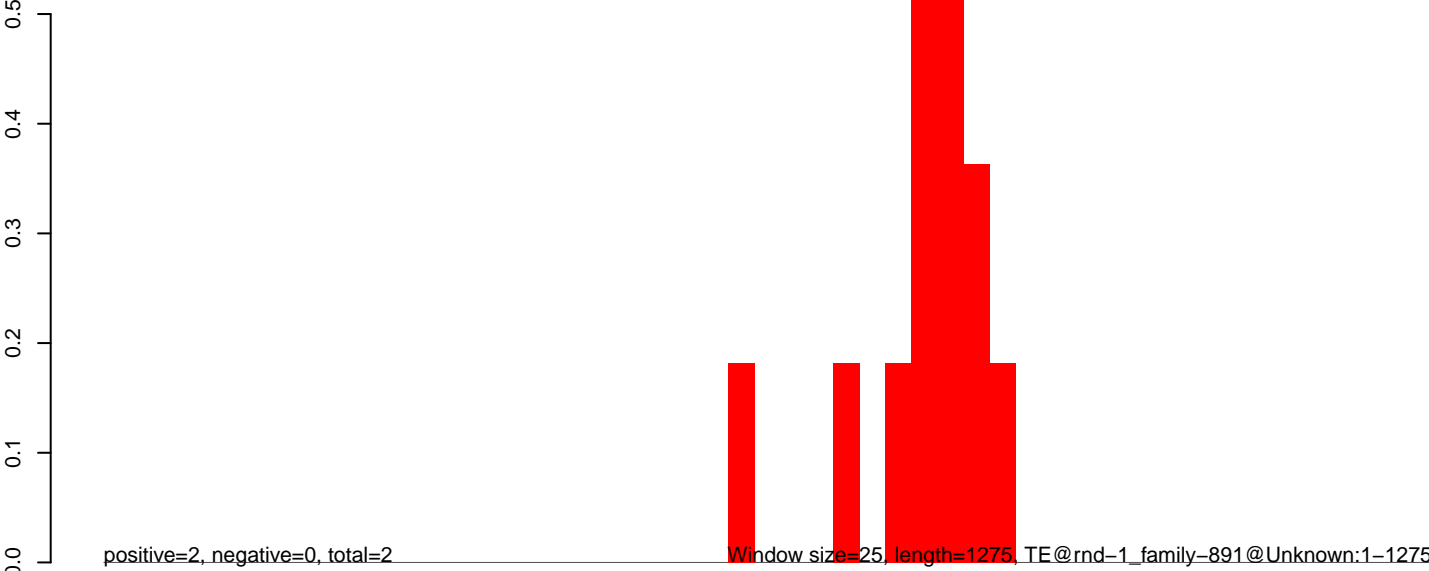
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

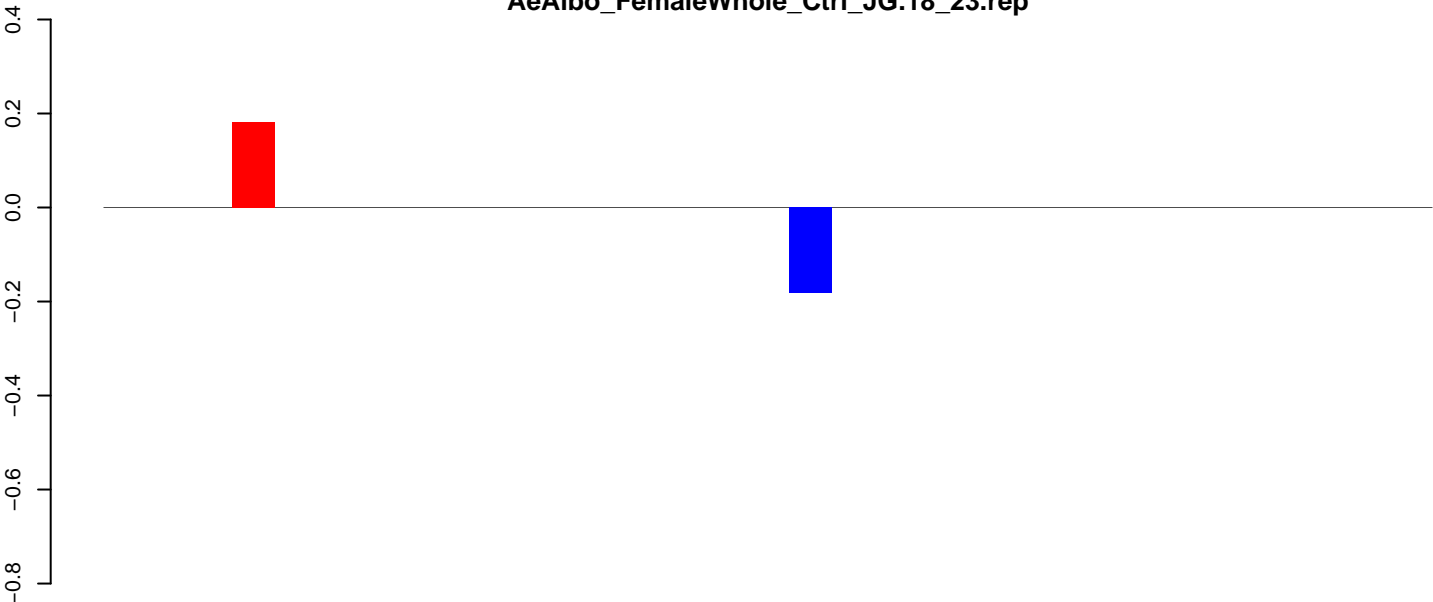


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



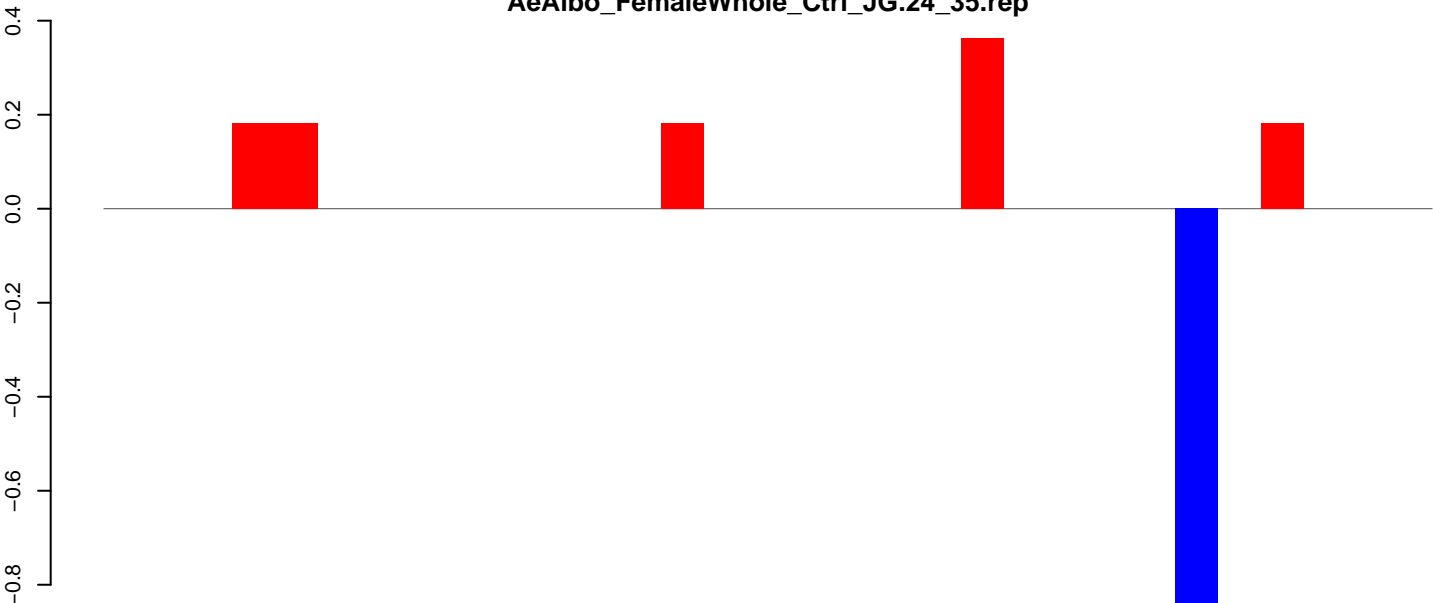


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



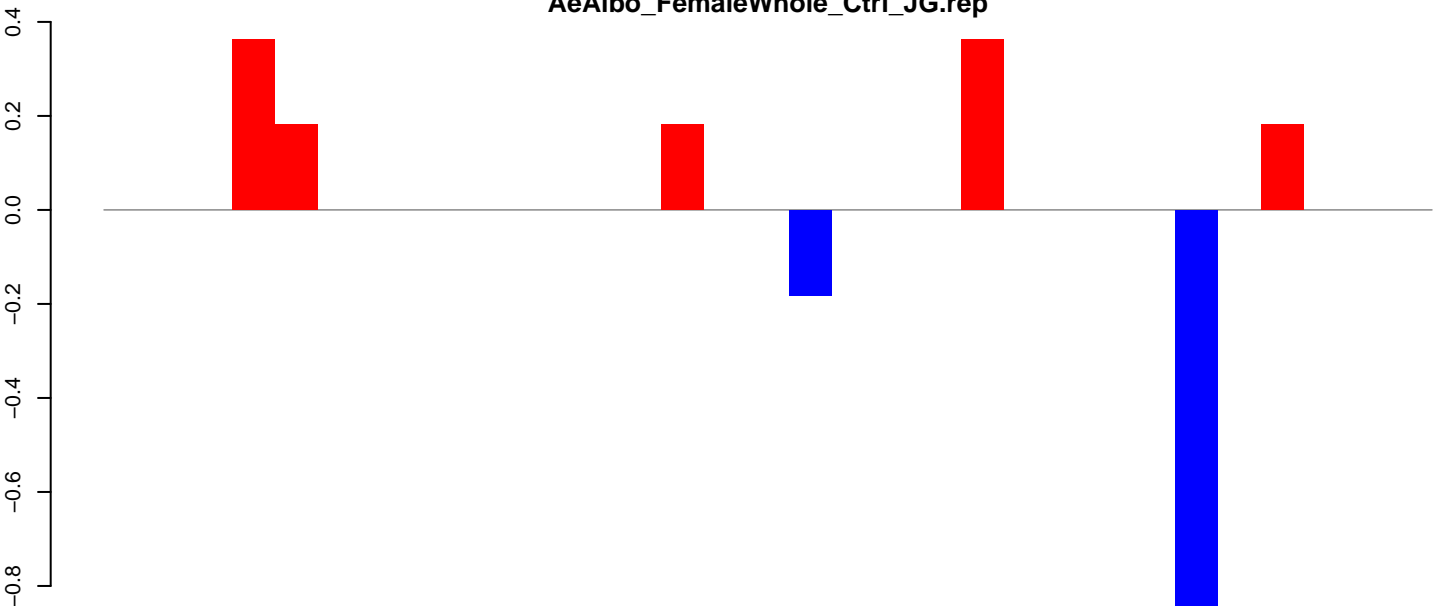
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

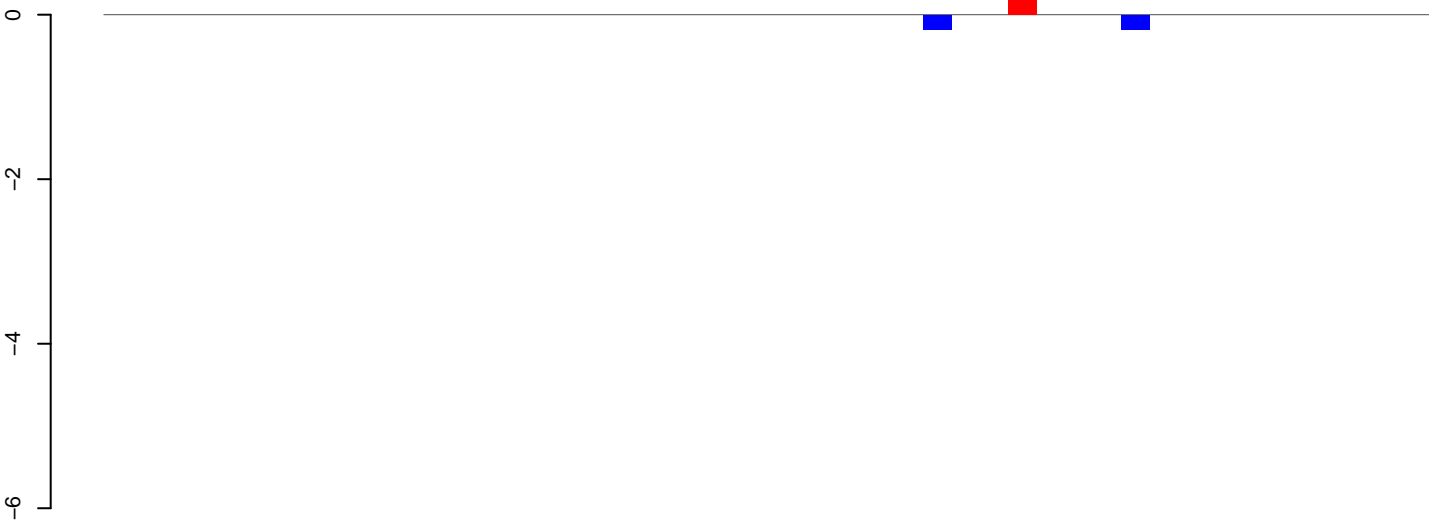
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

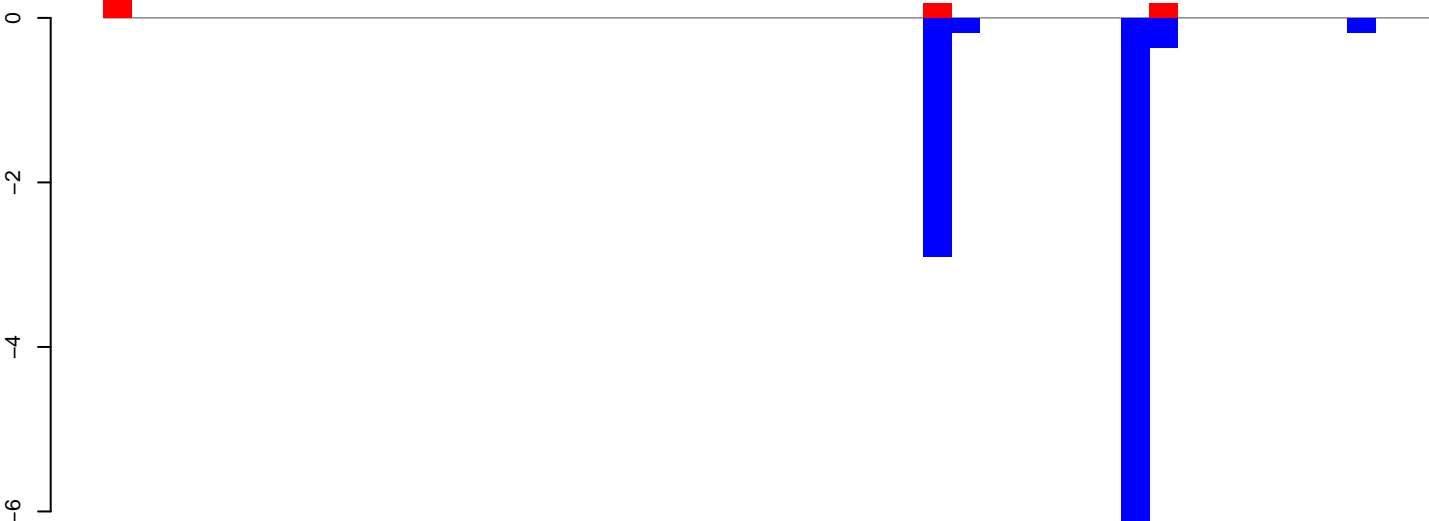
Window size=25, length=771, TE@rnd-1\_family-842@DNA\_CMC-EnSpm:1-771

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



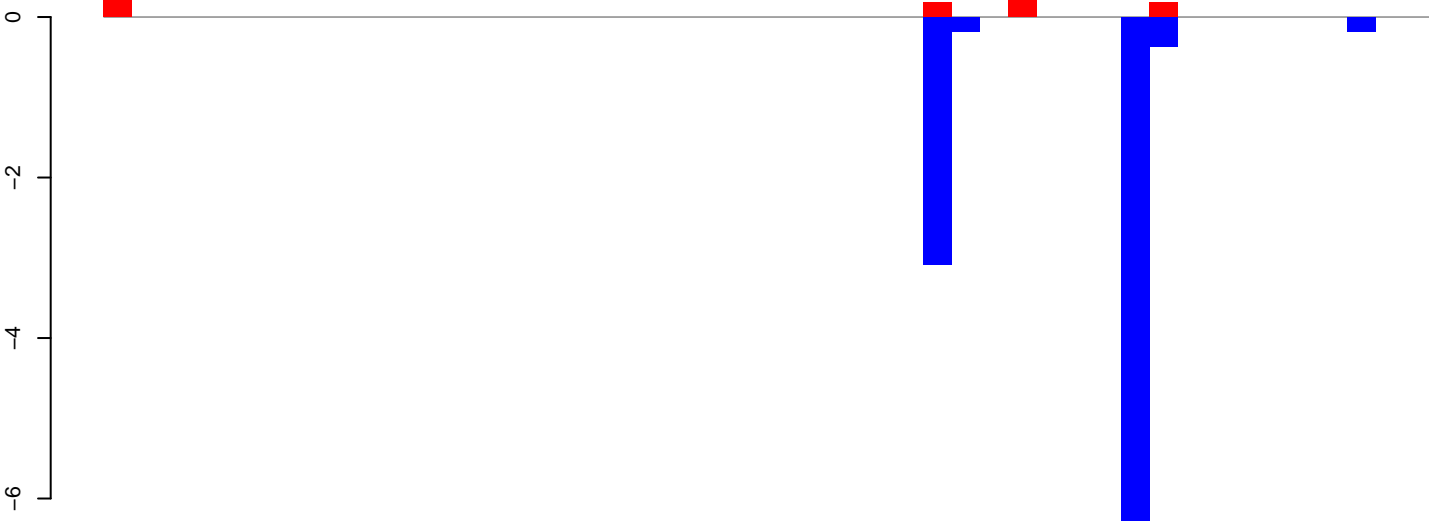
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=10, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

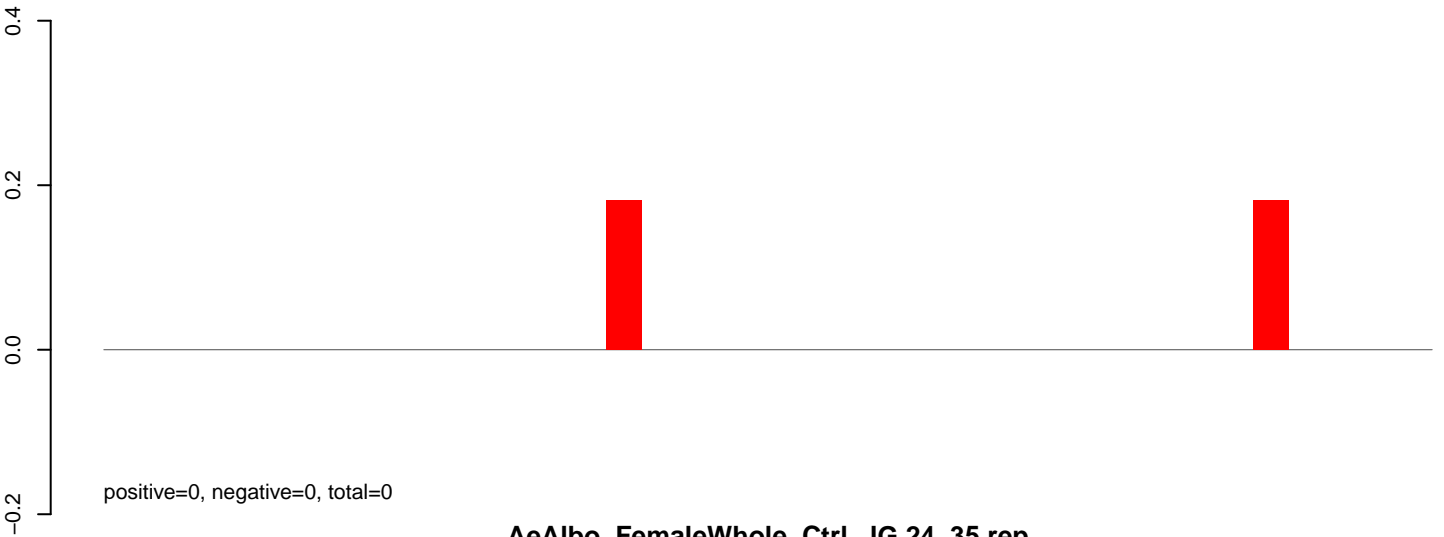


positive=1, negative=11, total=12

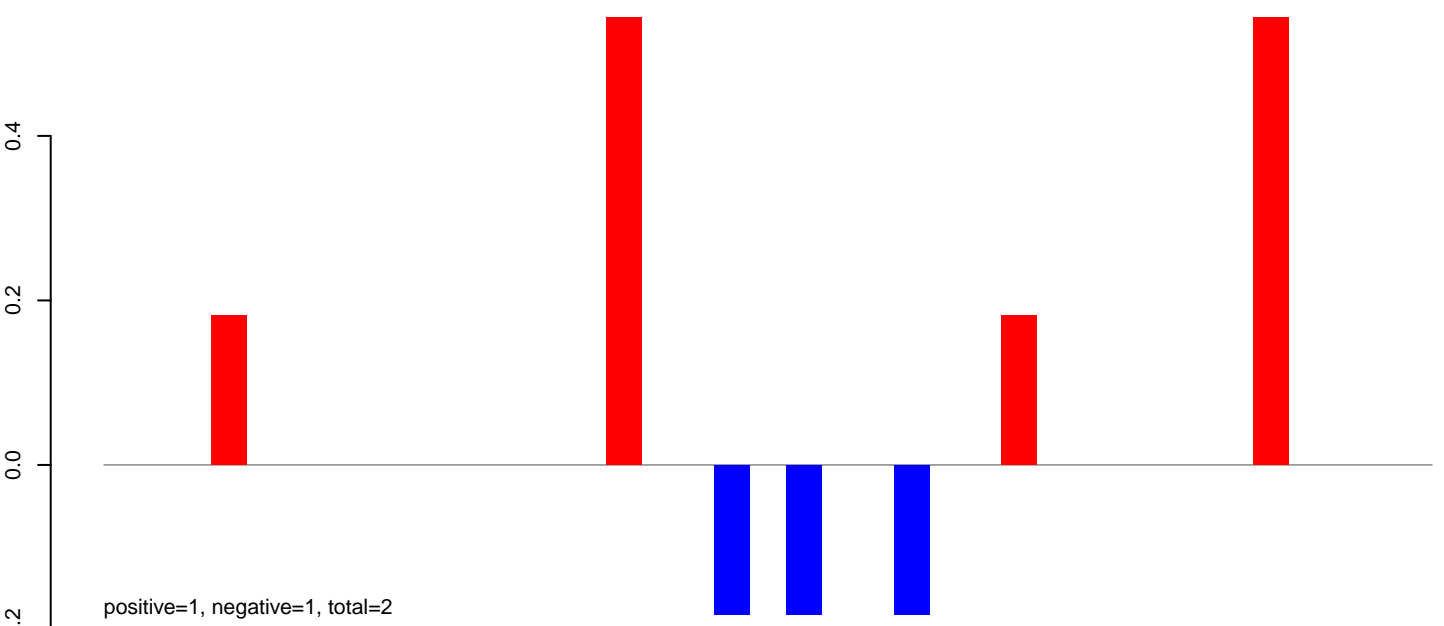
Window size=25, length=1159, TE@rnd-1\_family-660@LINE\_I:1-1159

0 200 400 600 800 1000 1200

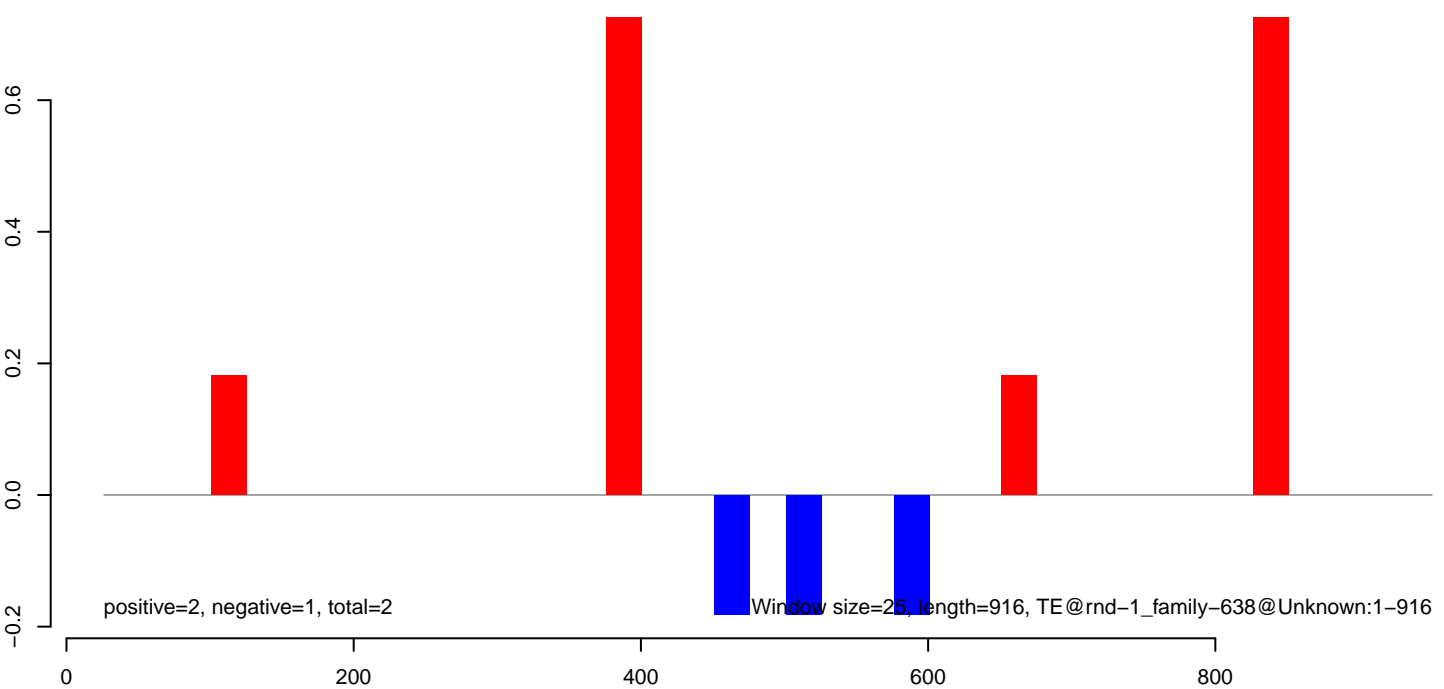
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



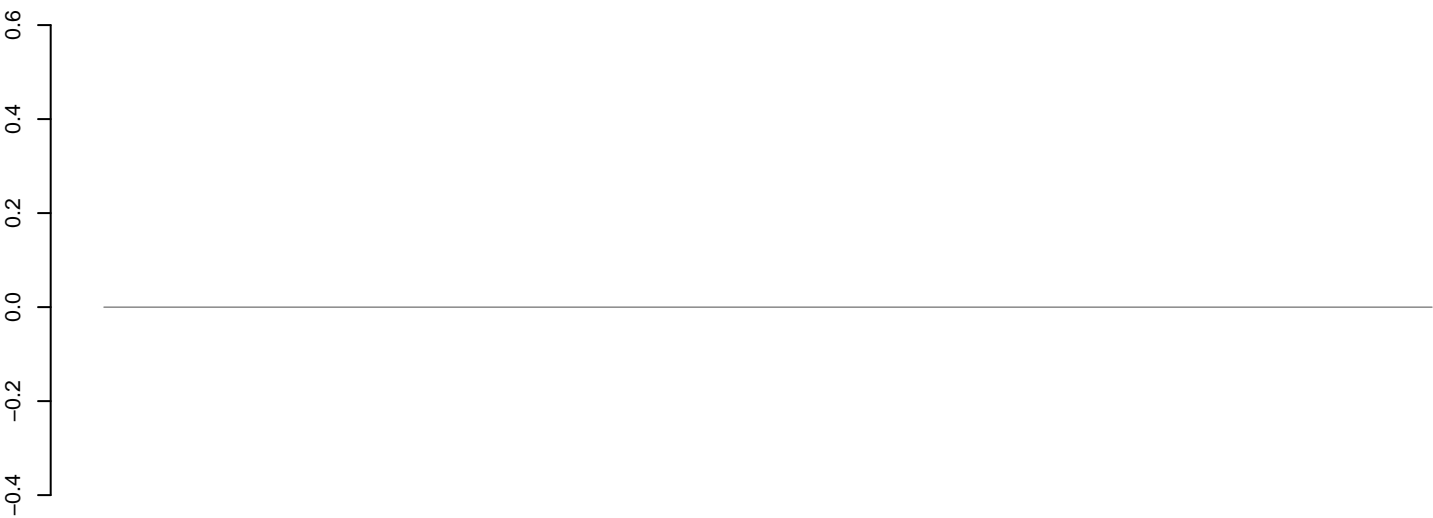
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

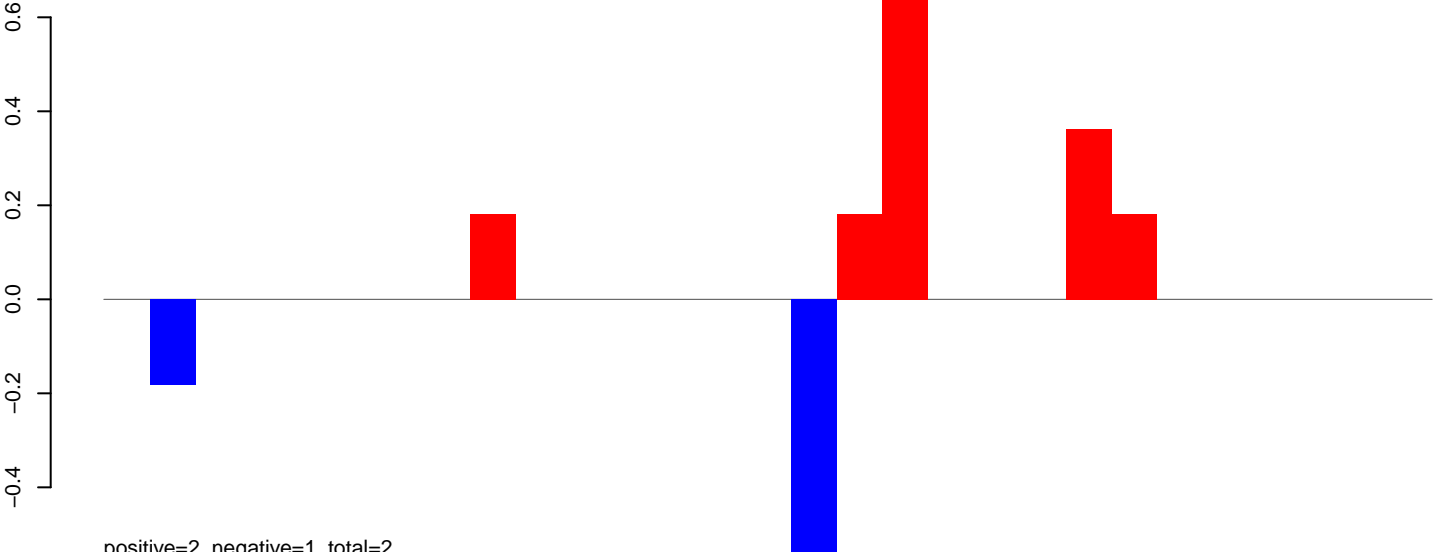


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



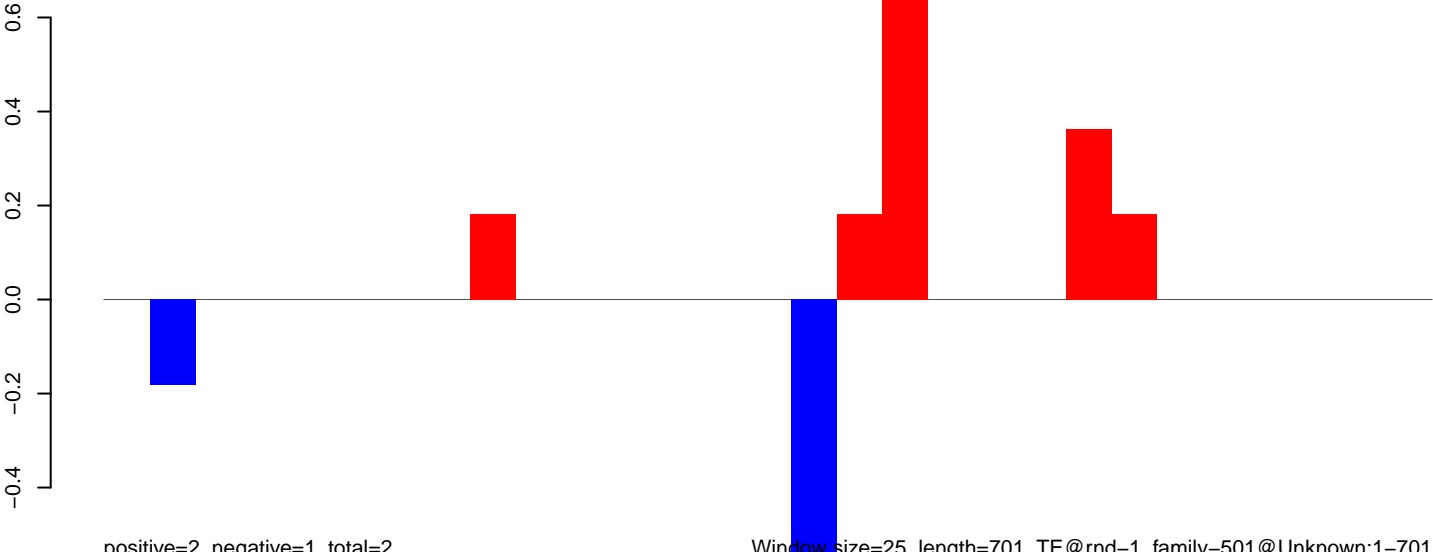
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



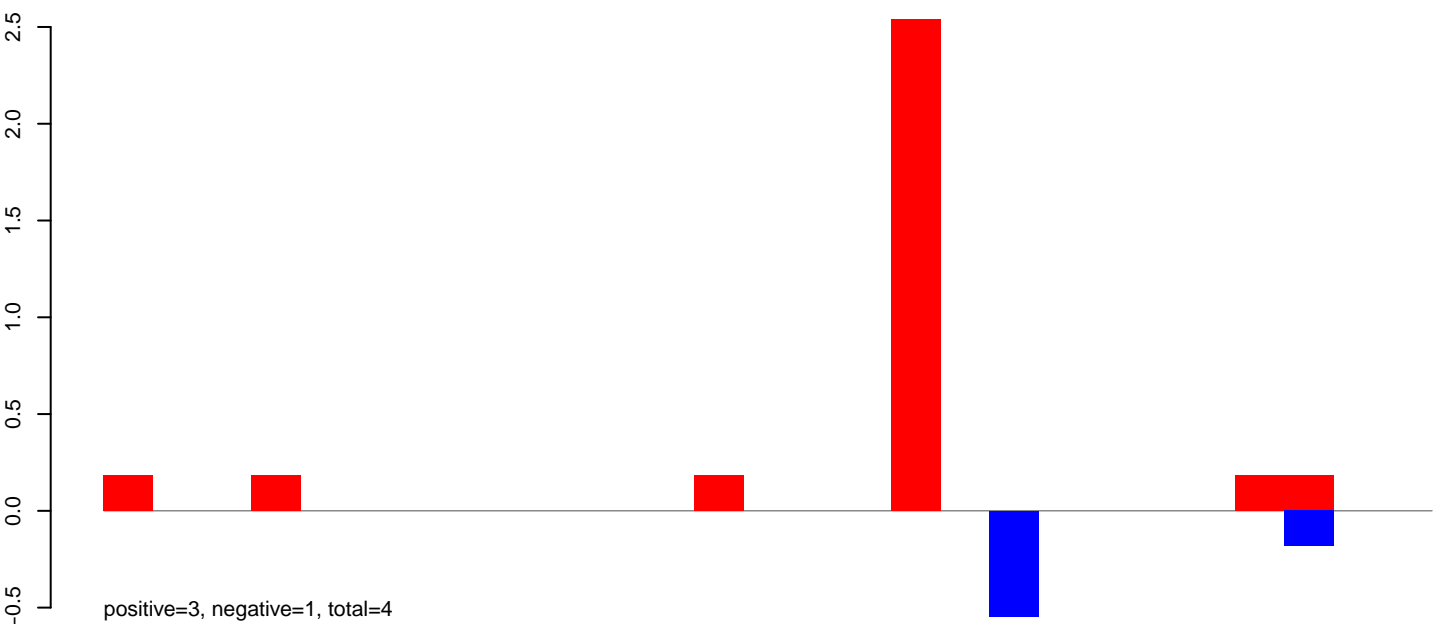
positive=2, negative=1, total=2

Window size=25, length=701, TE@rnd-1\_family-501@Unknown:1-701

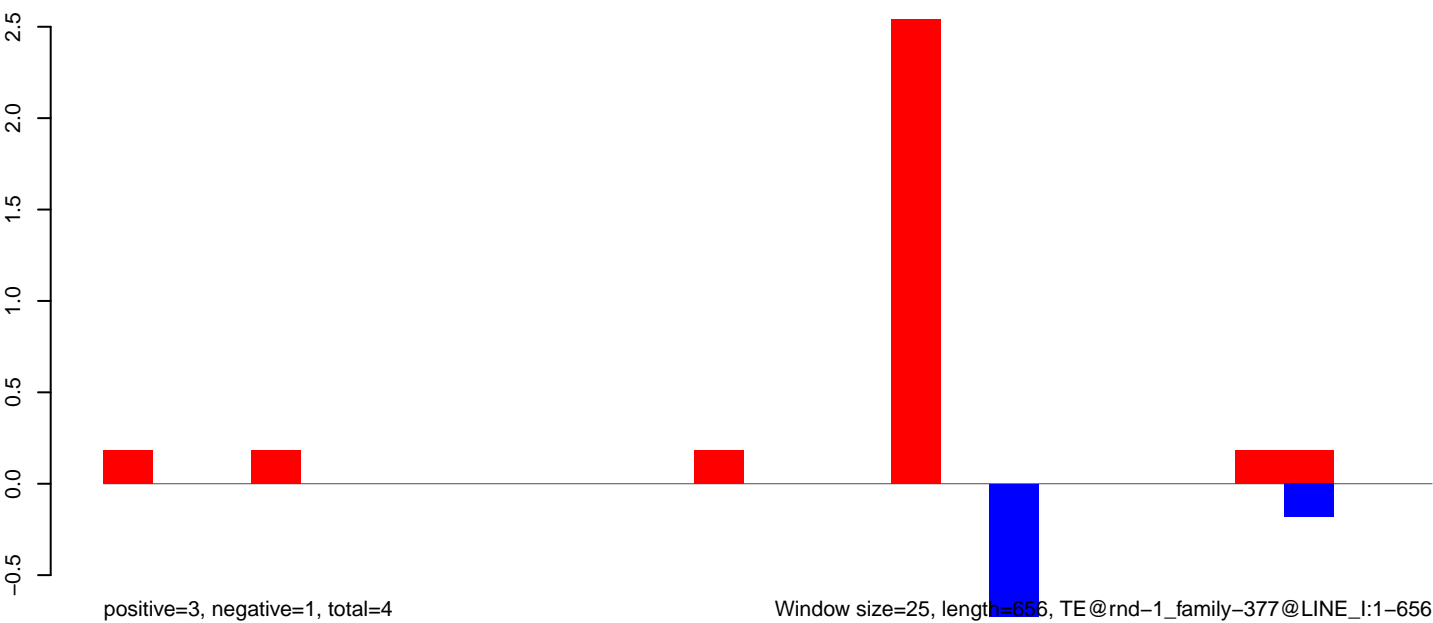
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



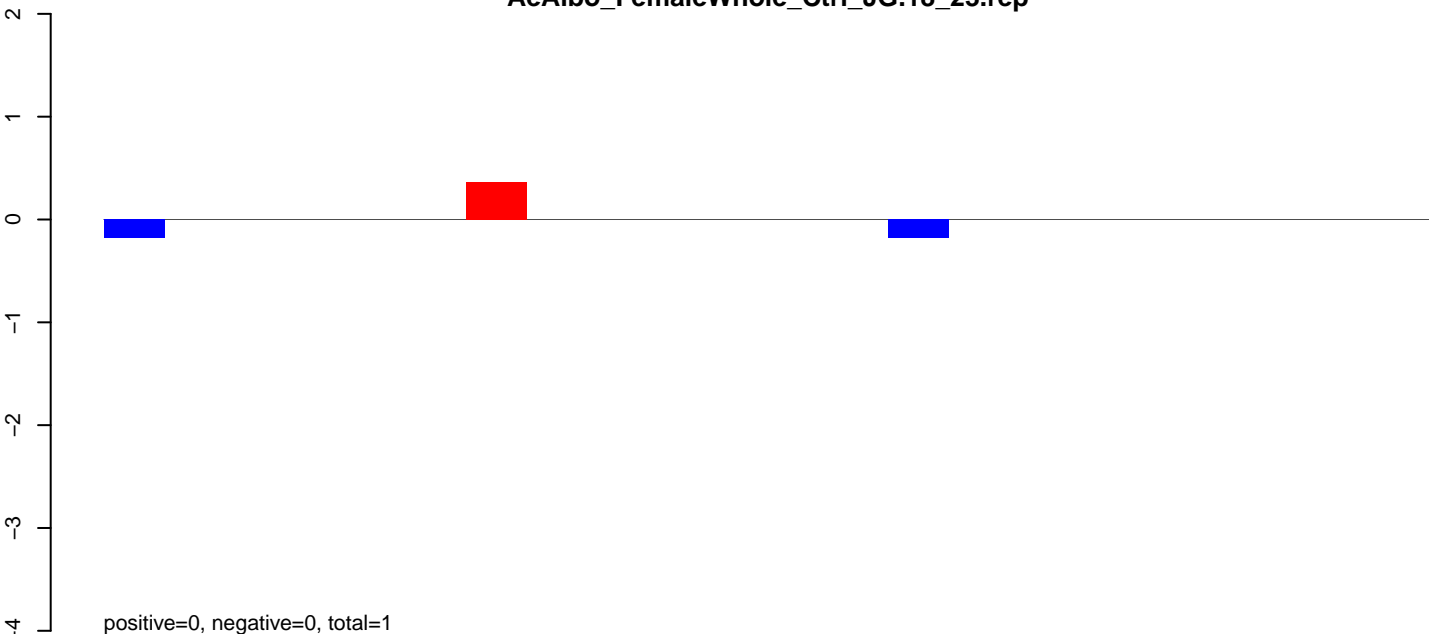
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

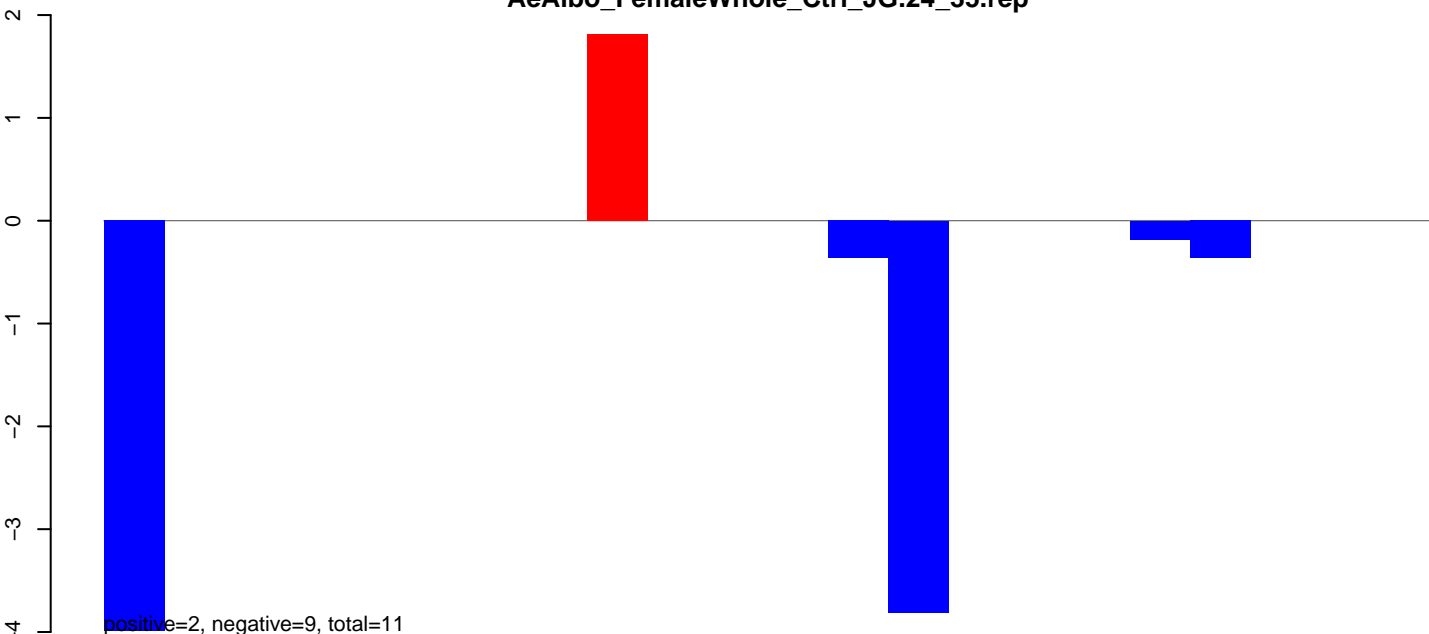


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



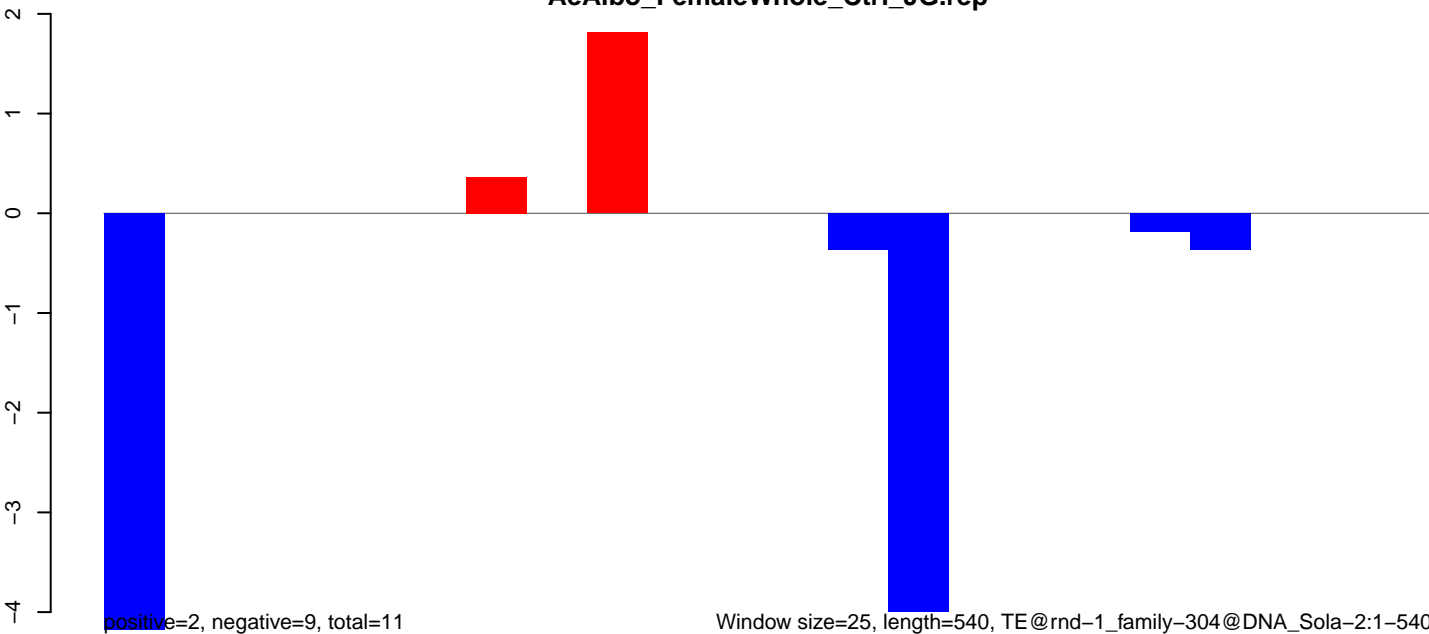
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=9, total=11

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

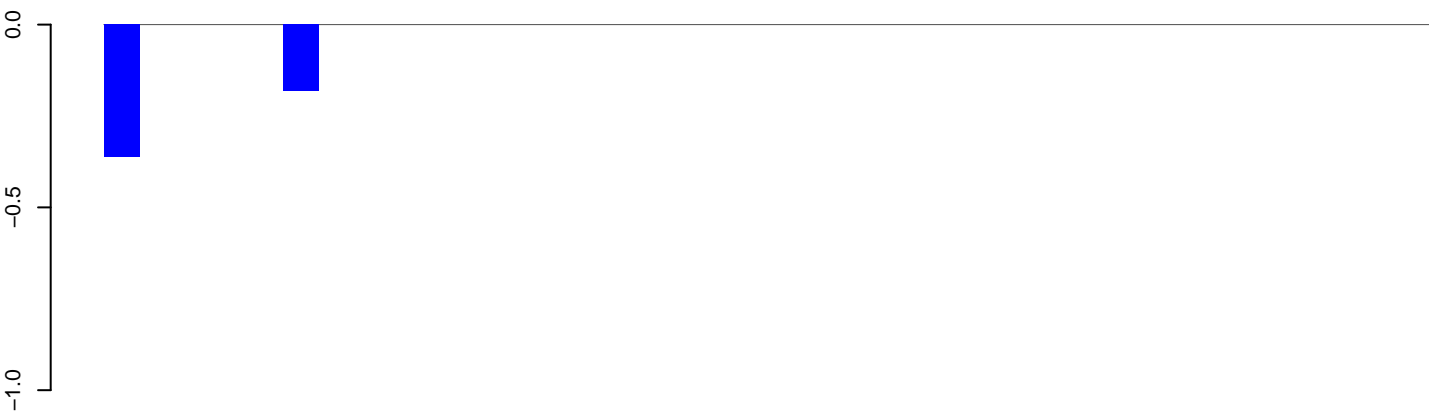


positive=2, negative=9, total=11

Window size=25, length=540, TE@rnd-1\_family-304@DNA\_Sola-2:1-540

100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



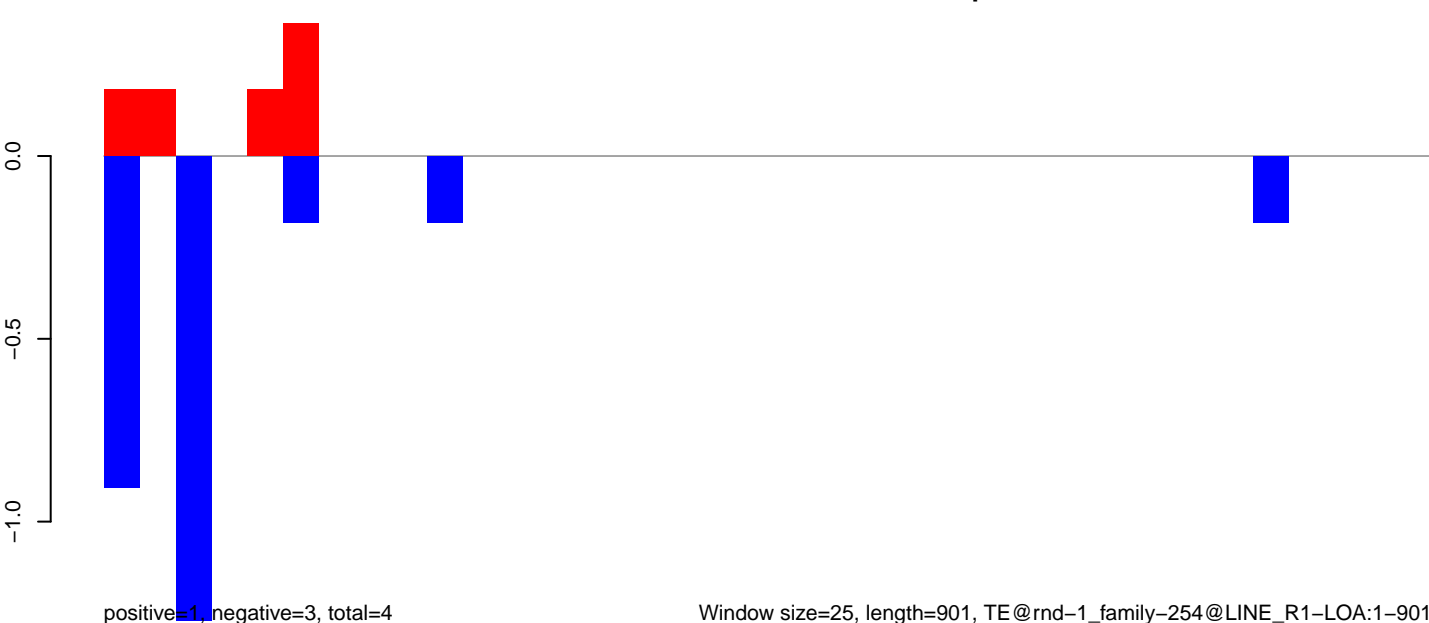
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

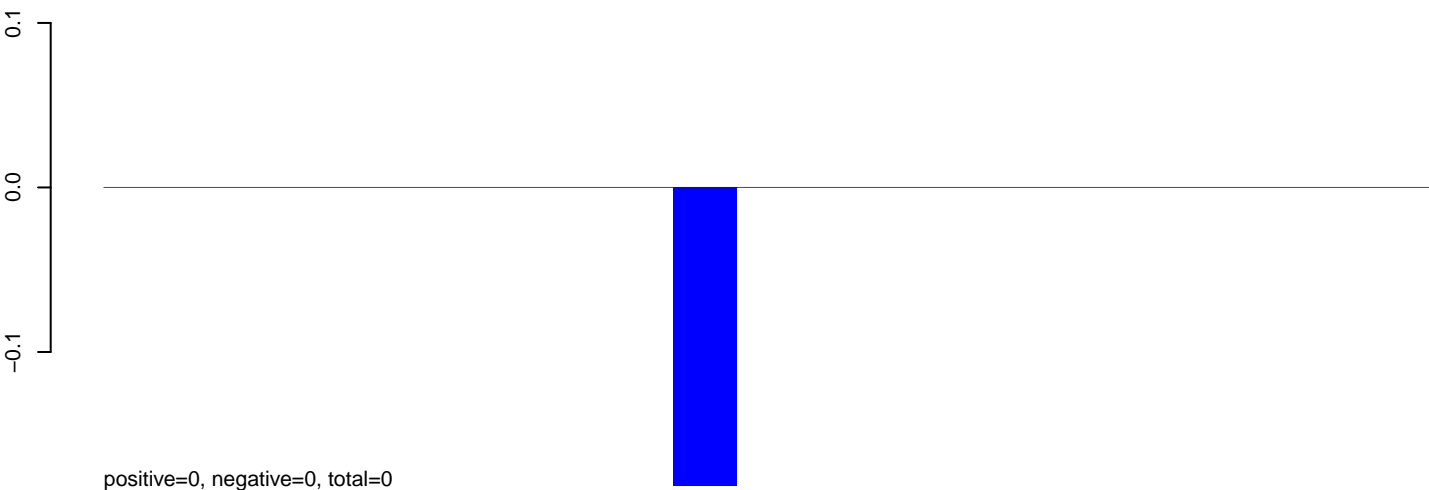
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



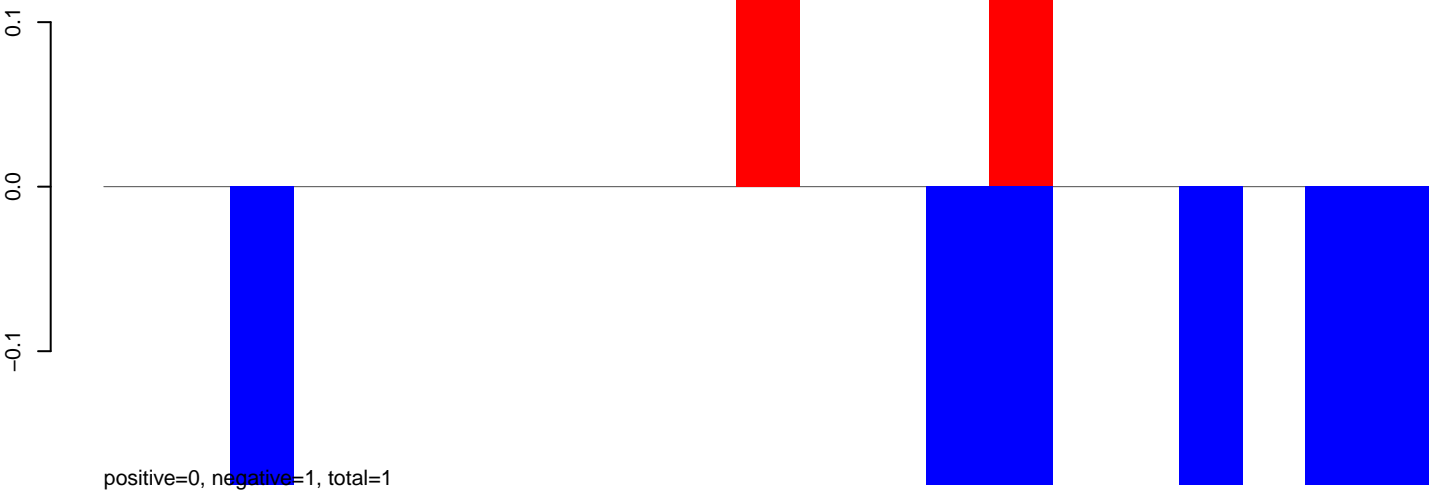
positive=1, negative=3, total=4

Window size=25, length=901, TE@rnd-1\_family-254@LINE\_R1-LOA:1-901

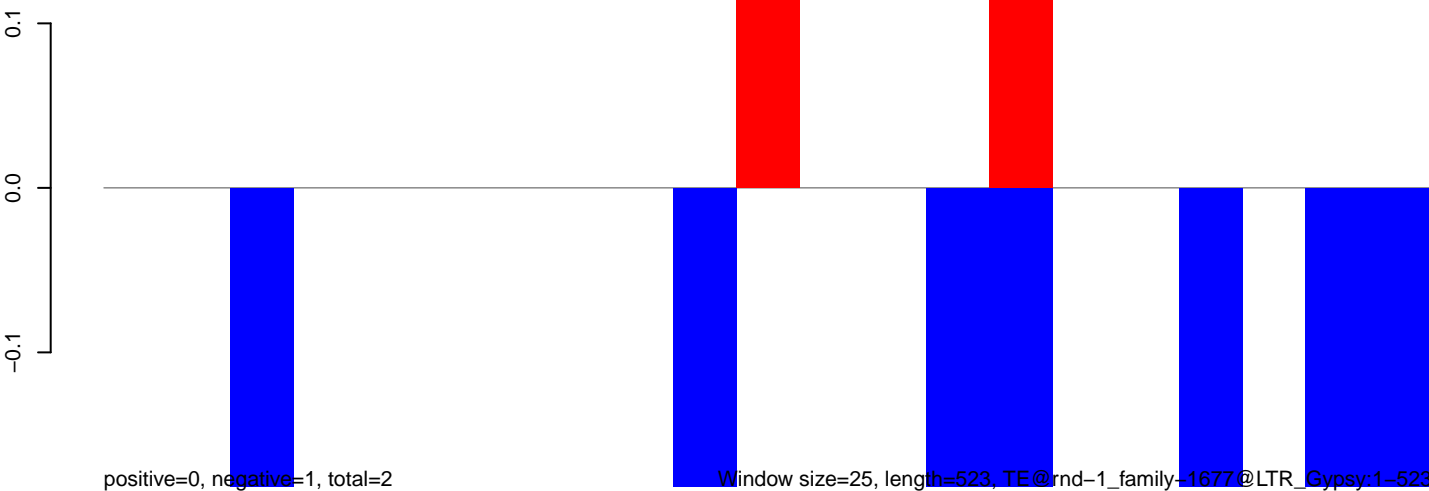
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



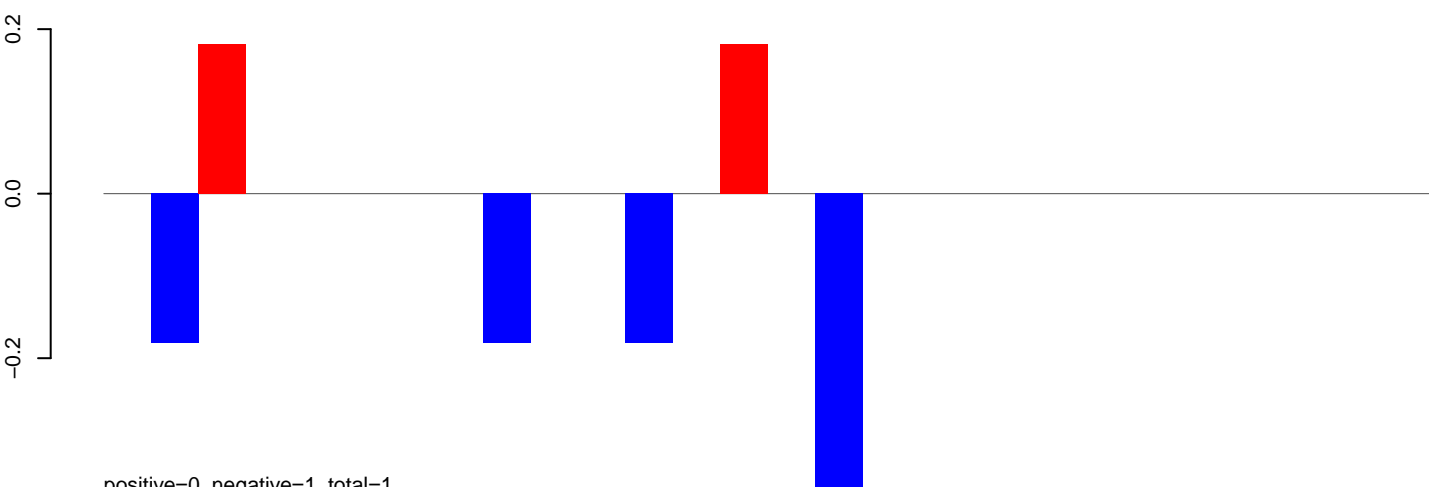


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



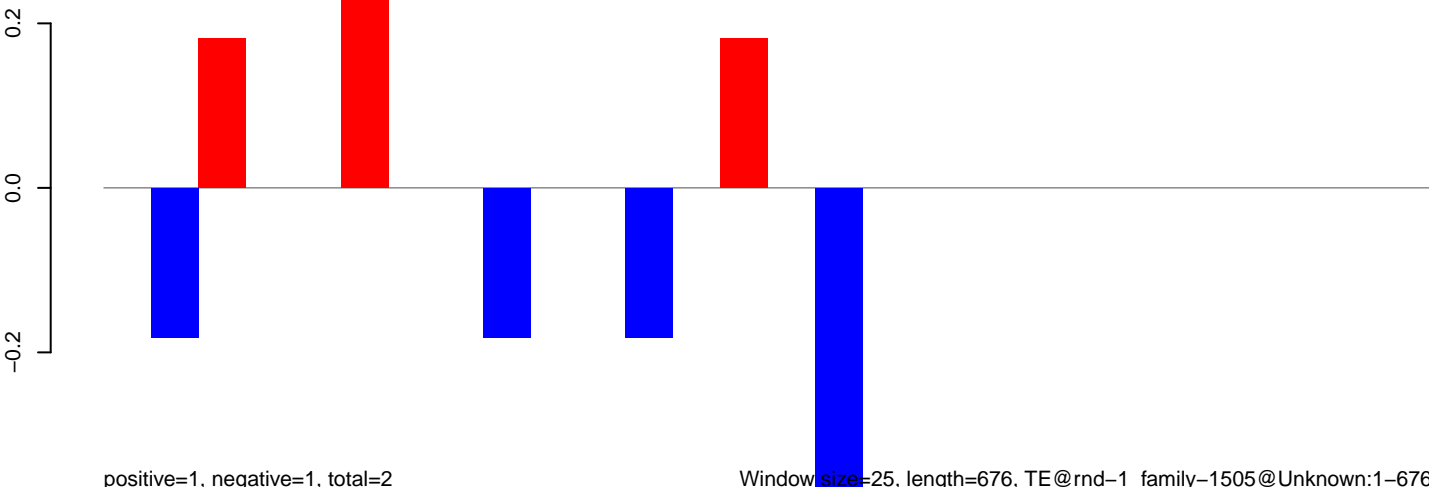
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

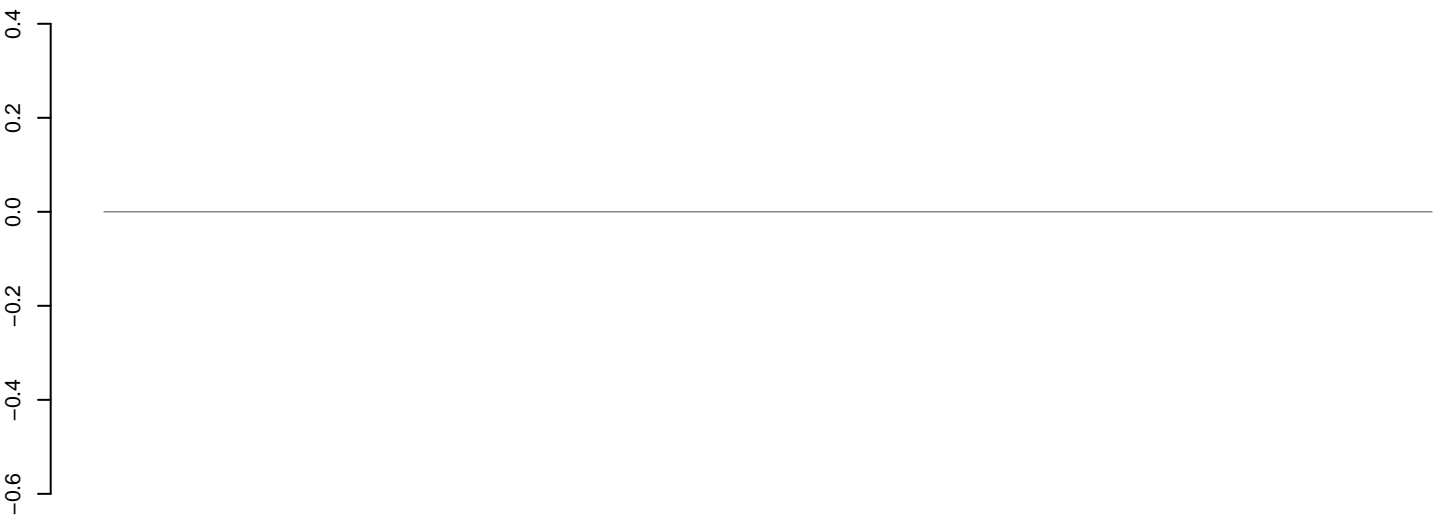


positive=1, negative=1, total=2

Window size=25, length=676, TE@rnd-1\_family-1505@Unknown:1-676

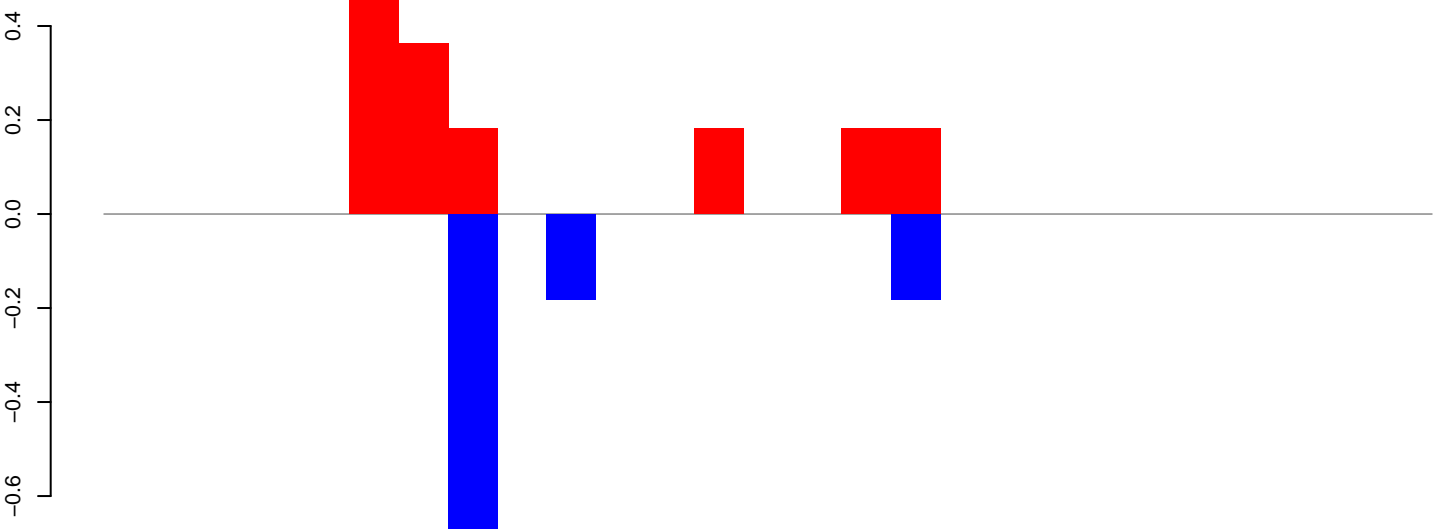
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



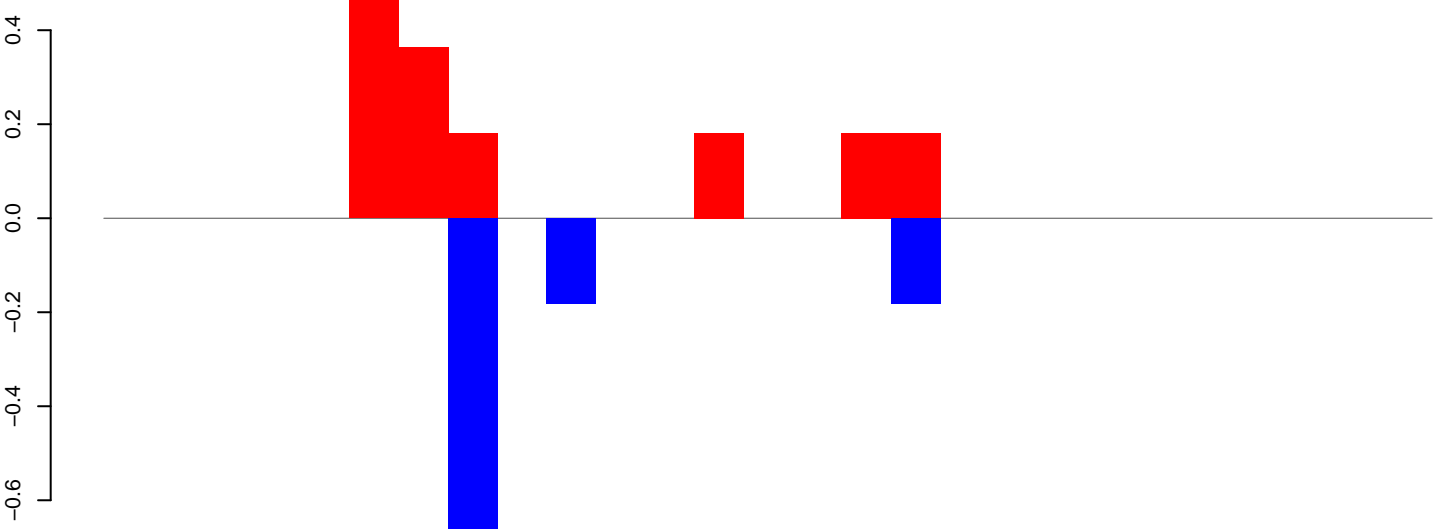
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=3

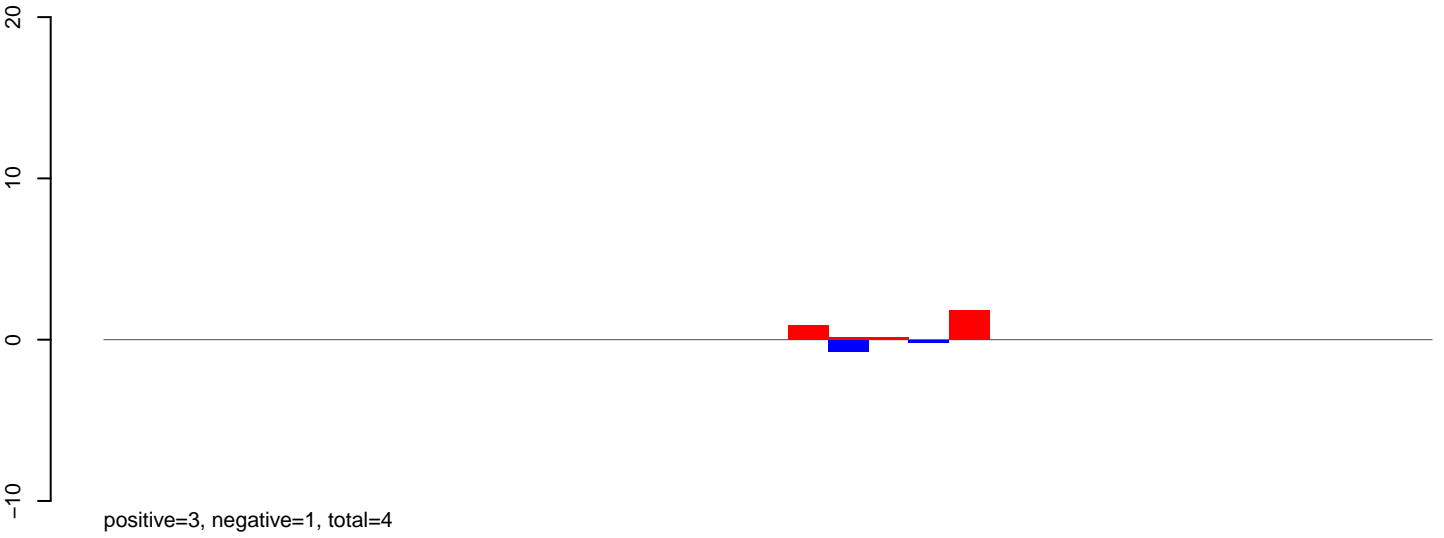
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



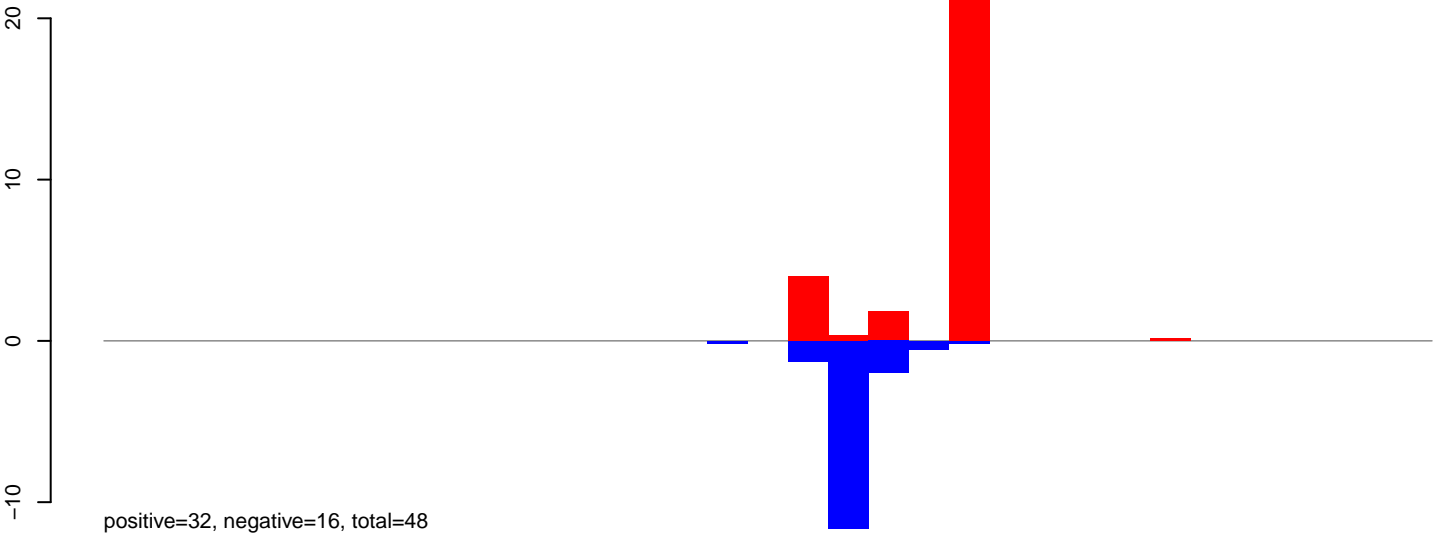
positive=2, negative=1, total=3

Window size=25, length=666, TE@rnd-1\_family-1441@DNA\_CMC-Chapaev:1-666

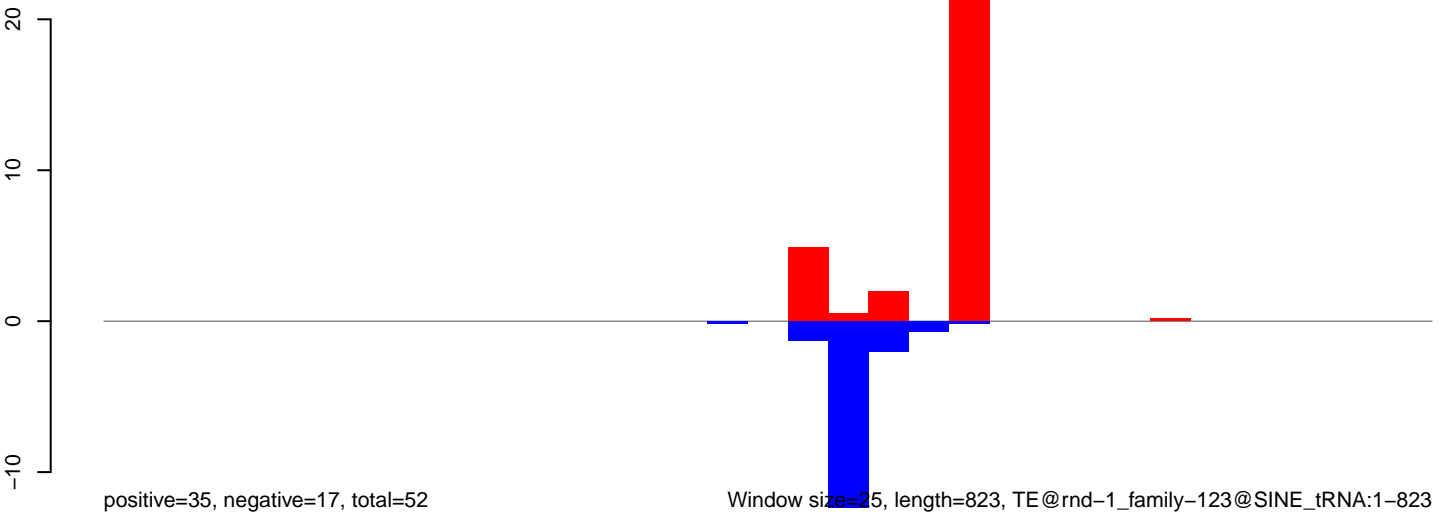
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

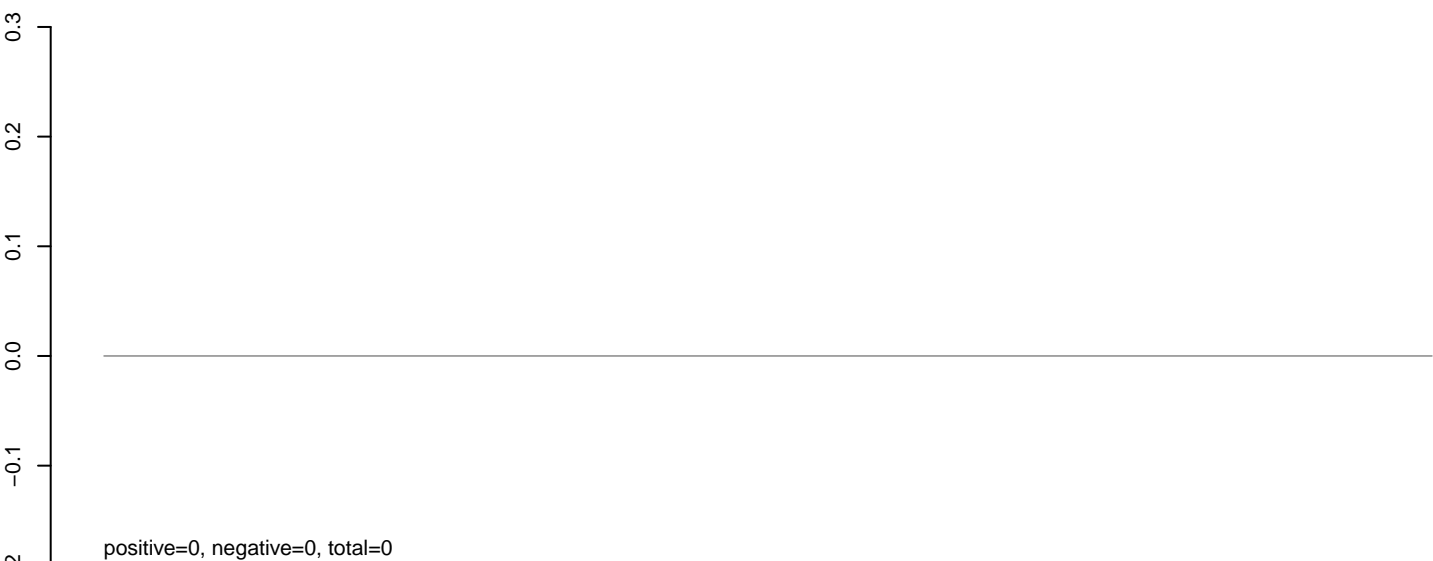


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

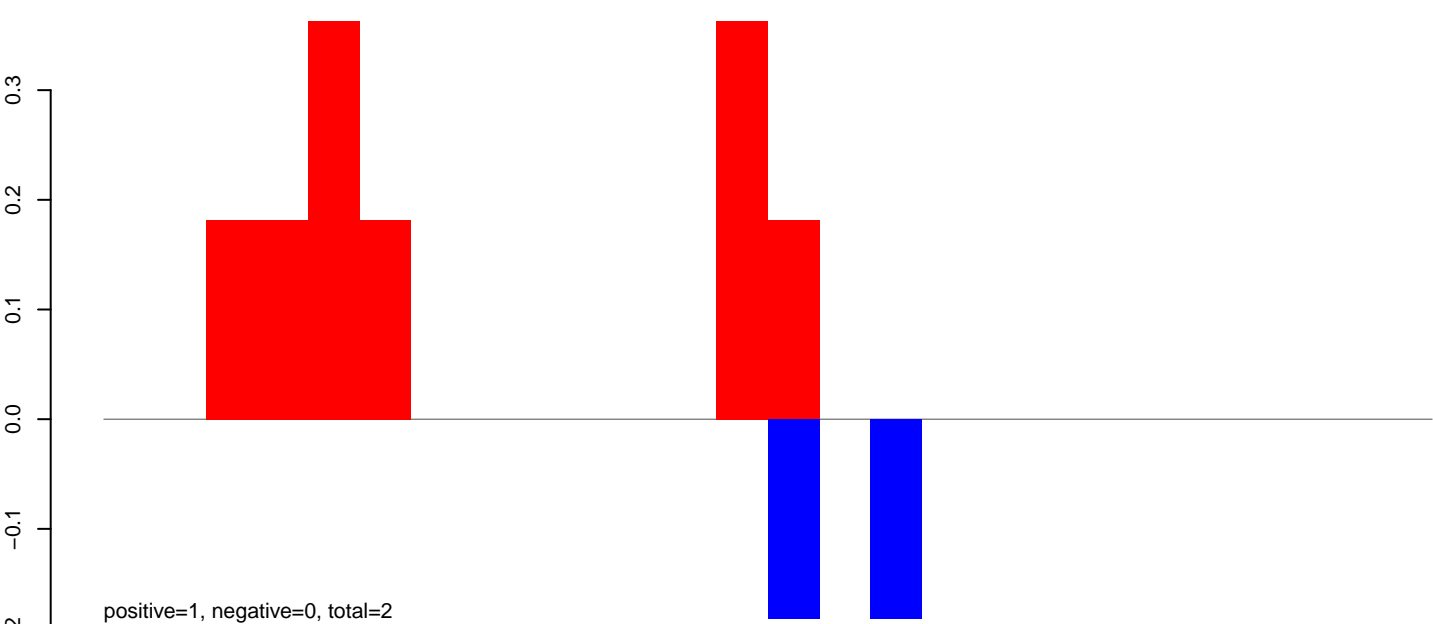


Window size=25, length=823, TE@rnd-1\_family-123@SINE\_tRNA:1-823

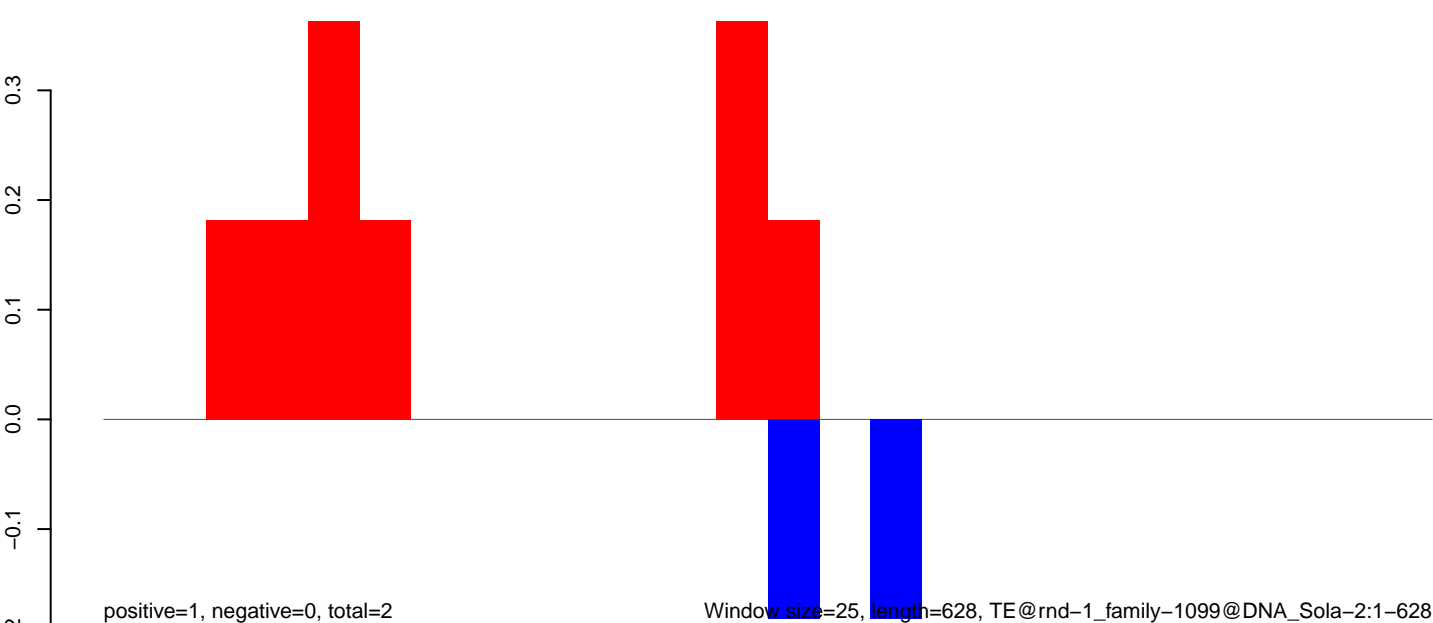
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



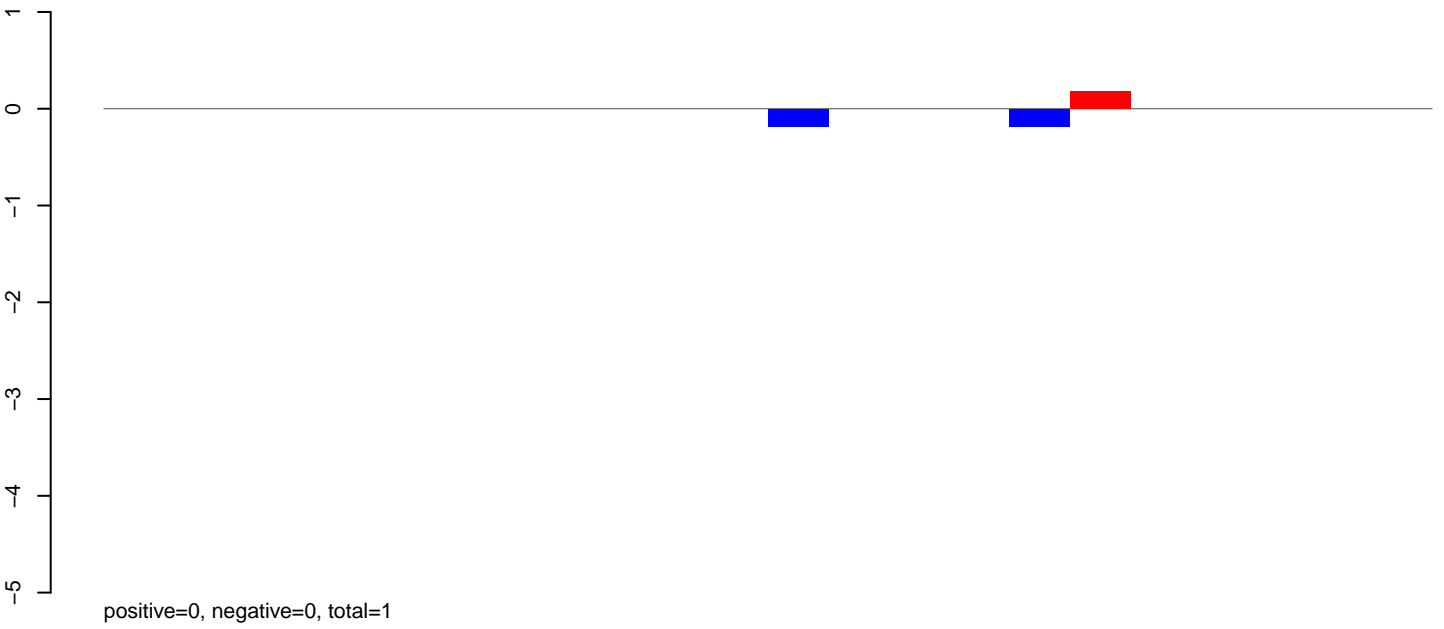
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



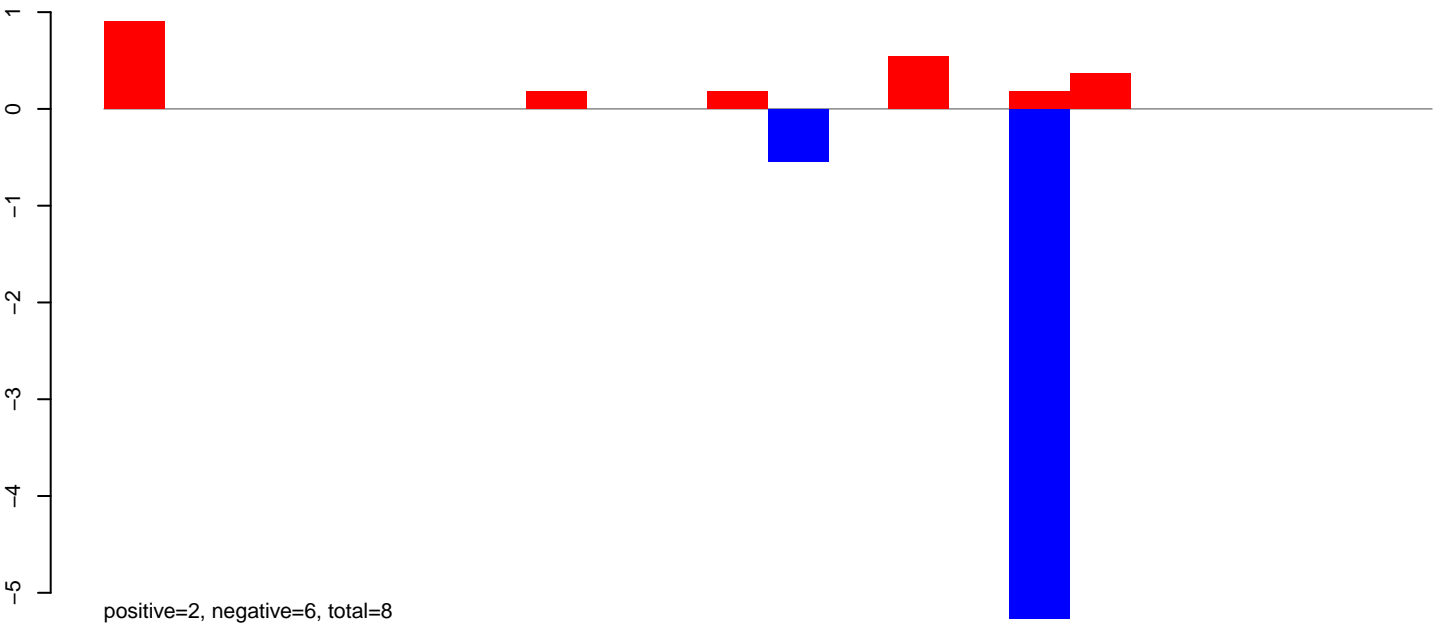
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



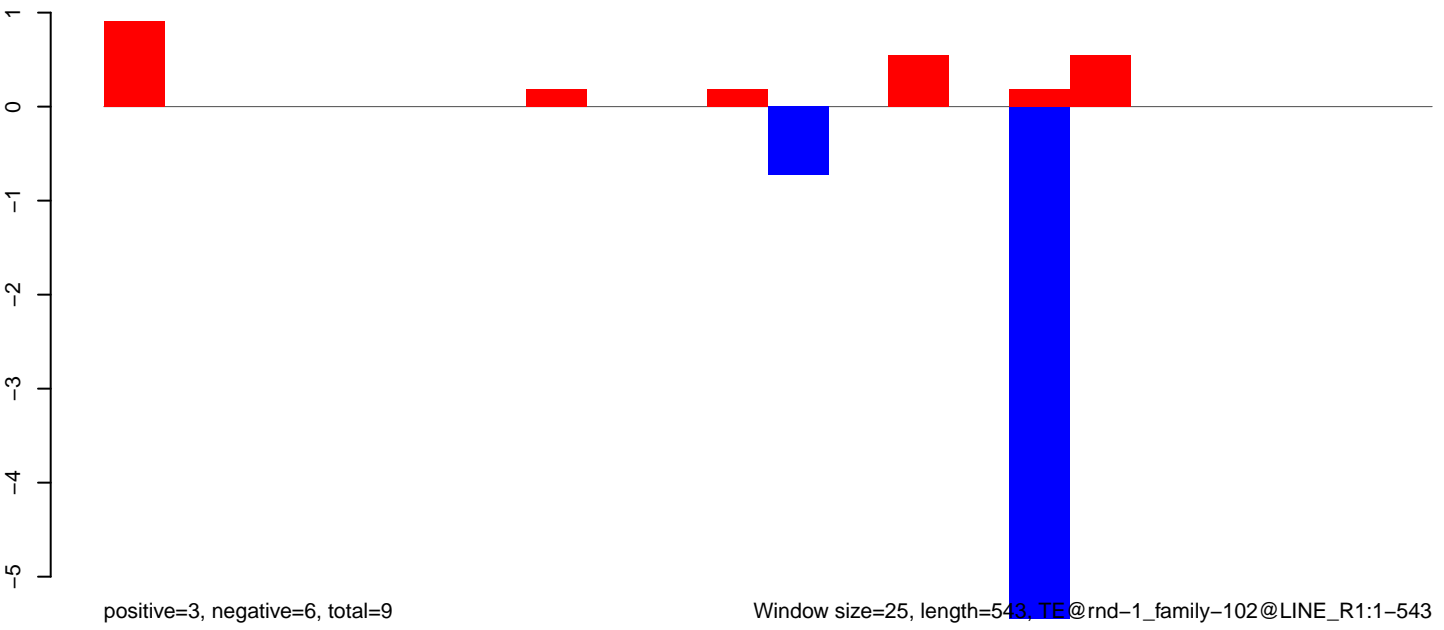
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



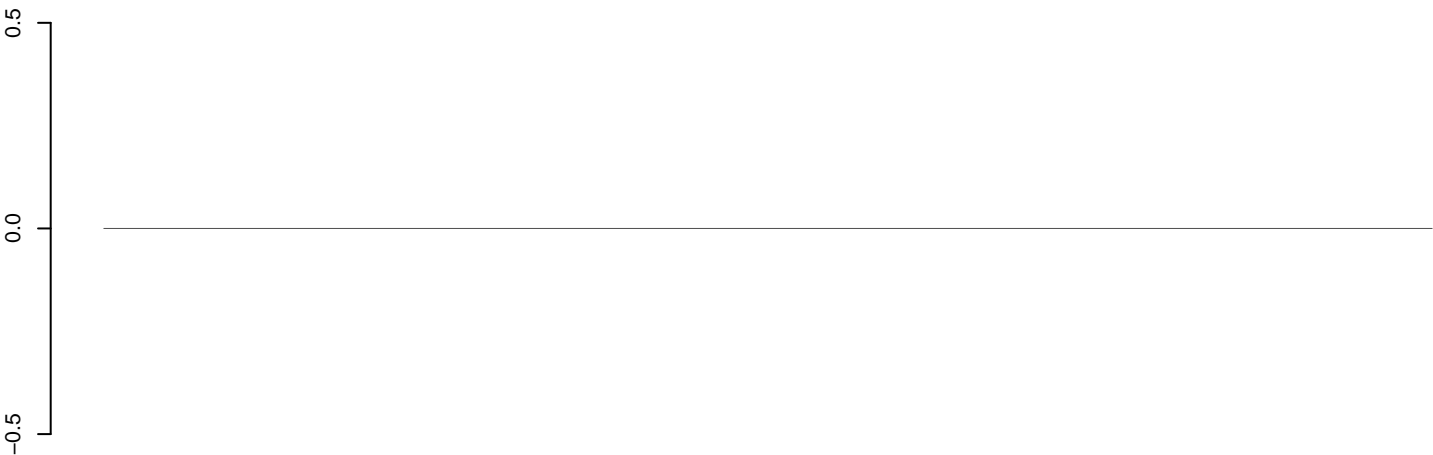
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=543, TE@rnd-1\_family-102@LINE\_R1:1-543

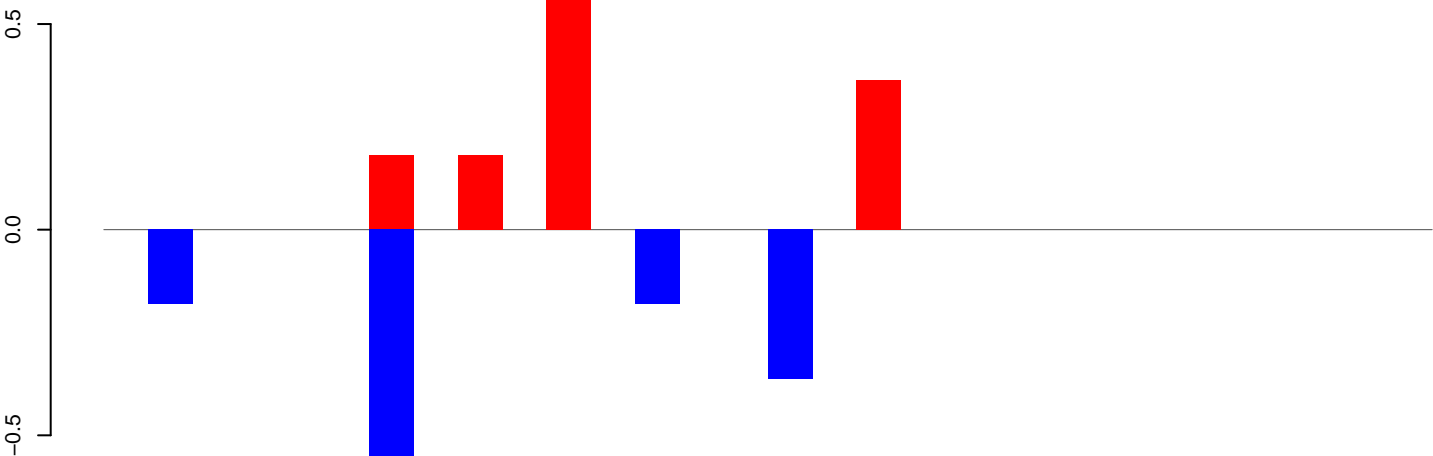
100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



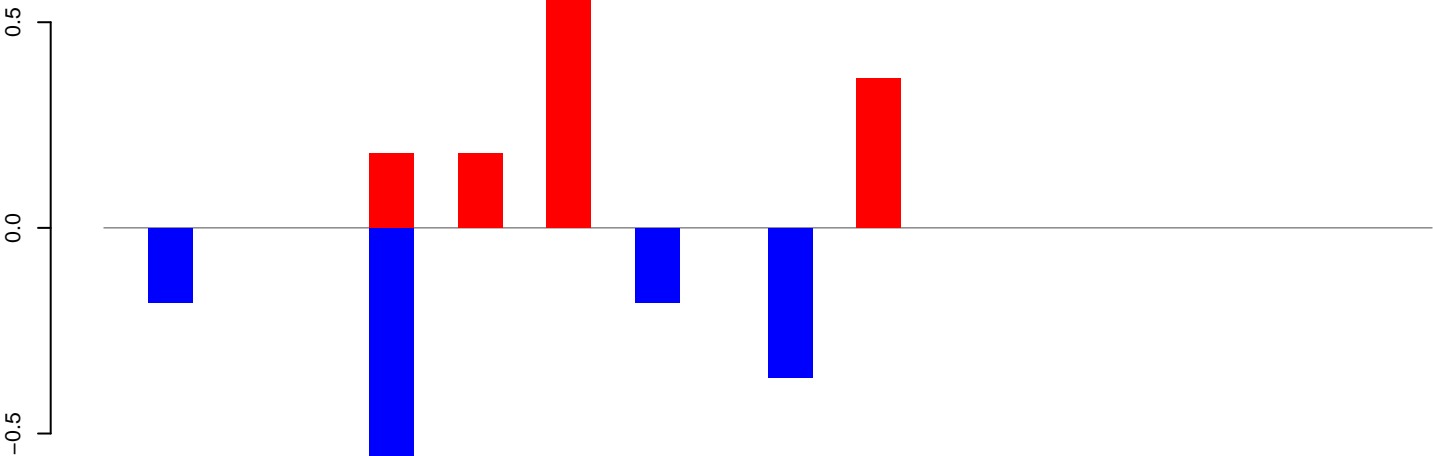
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=3

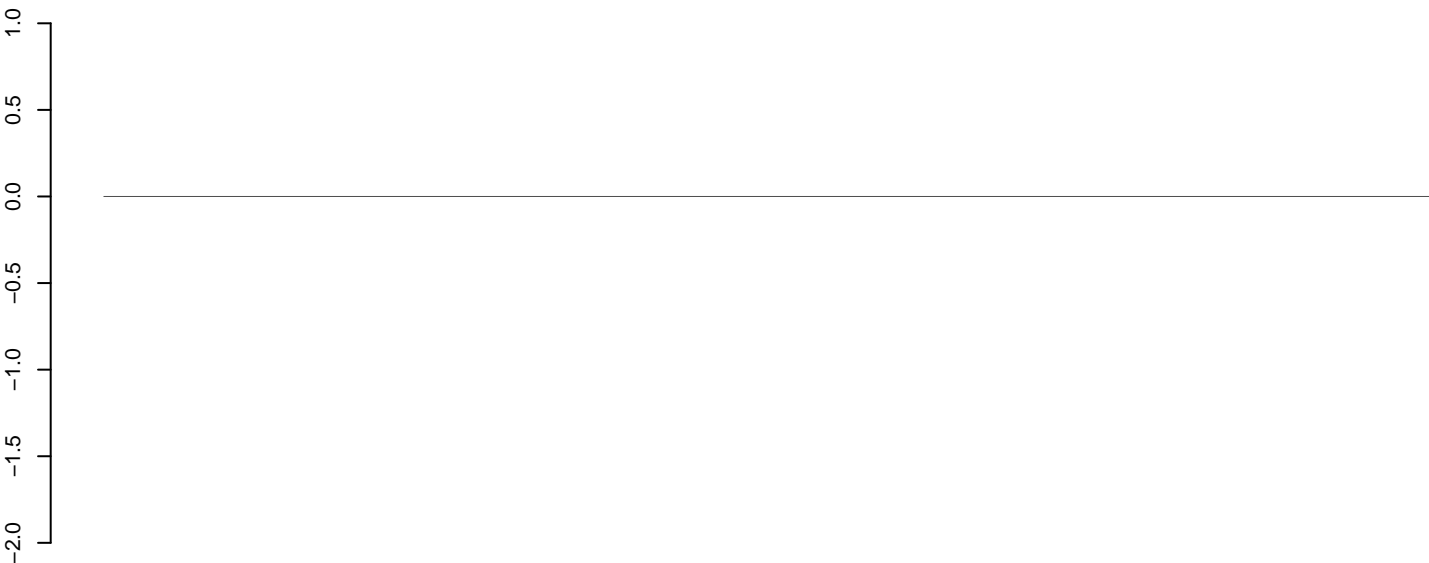
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=3

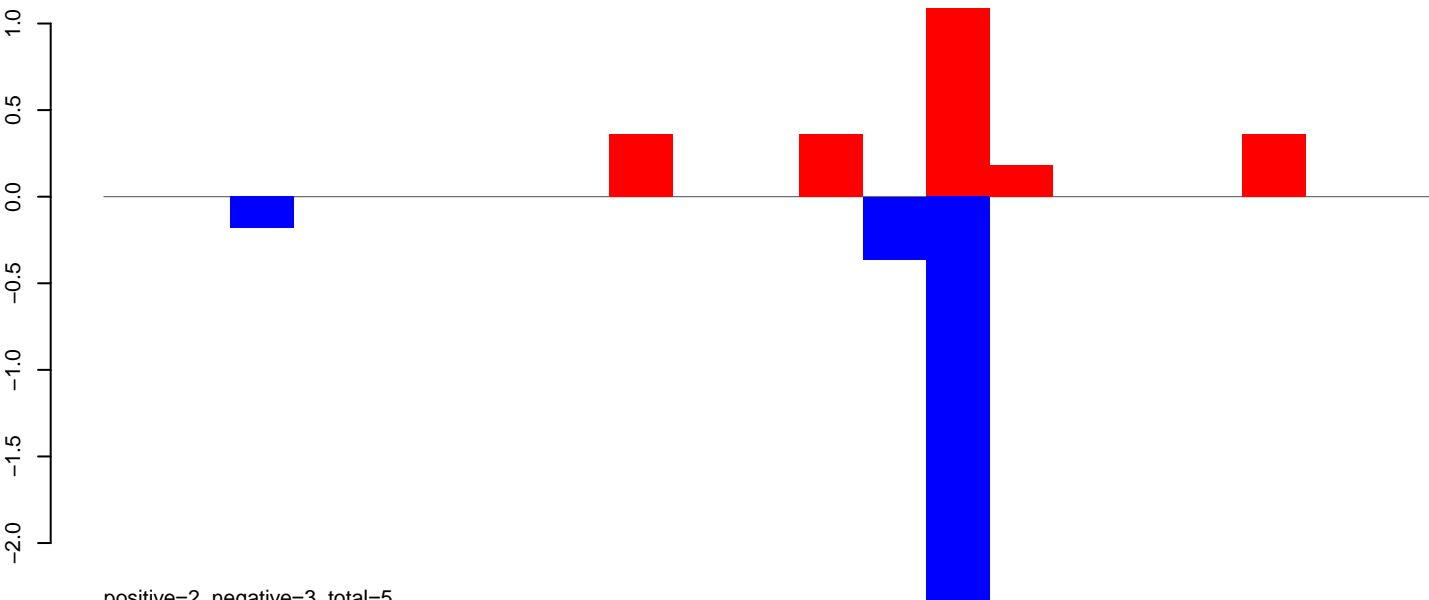
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



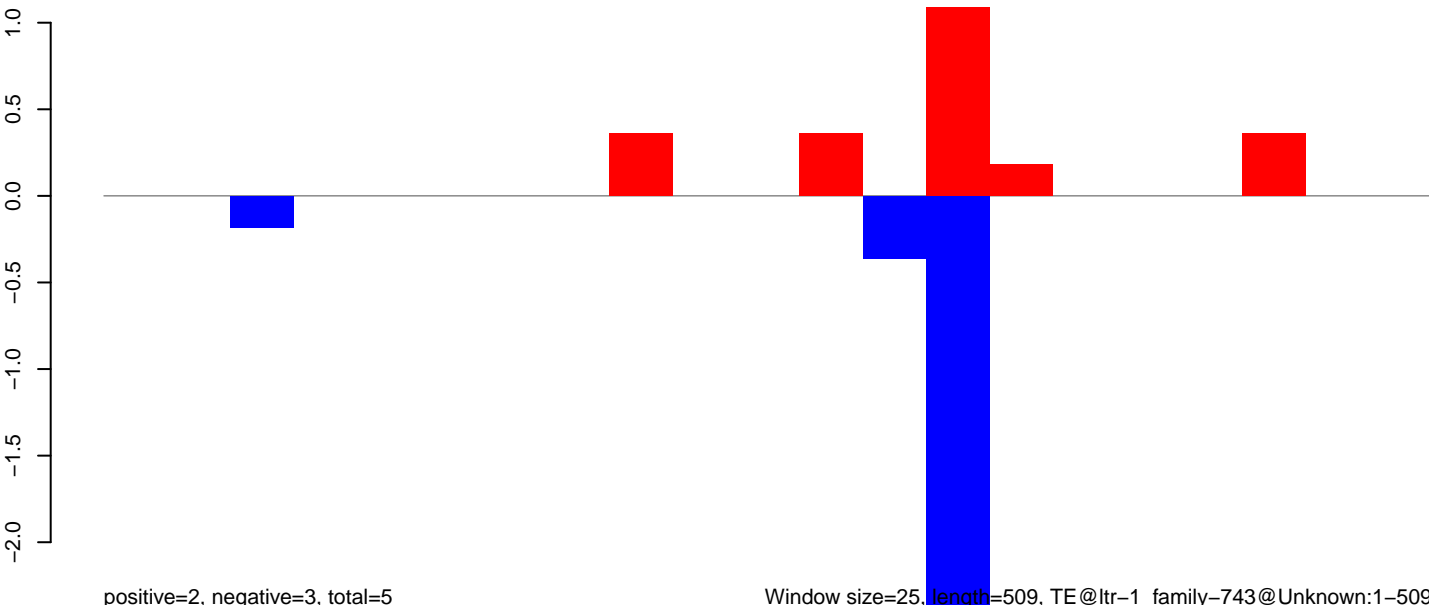
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=5

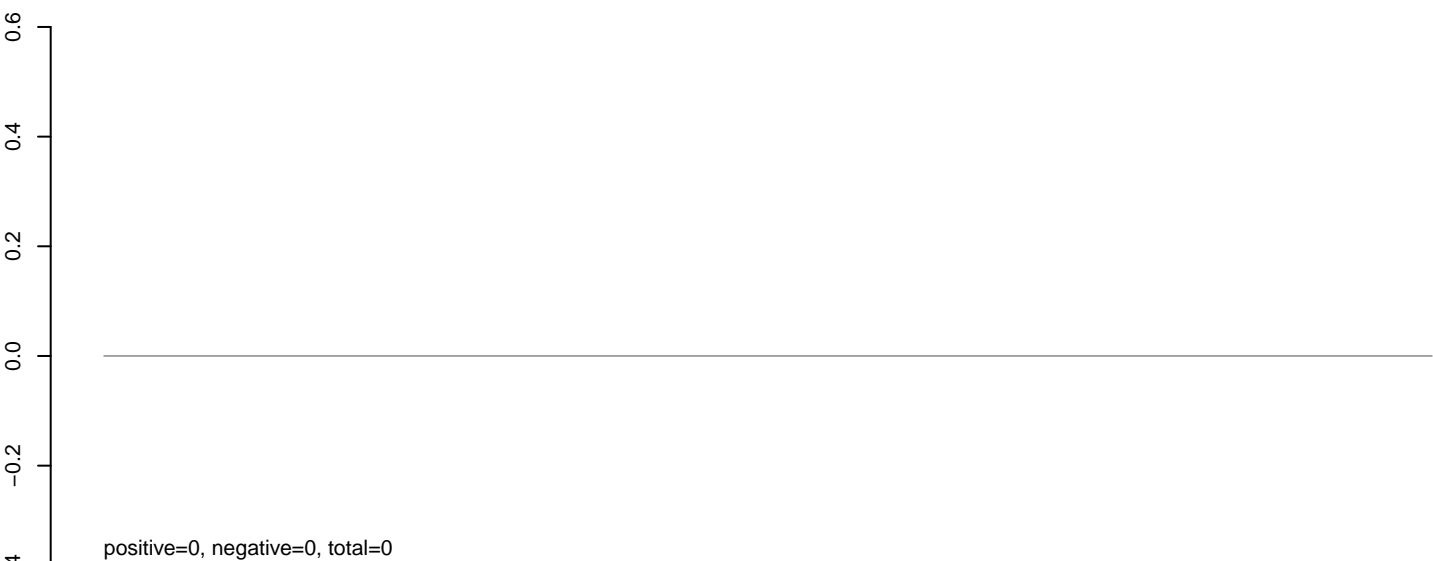
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



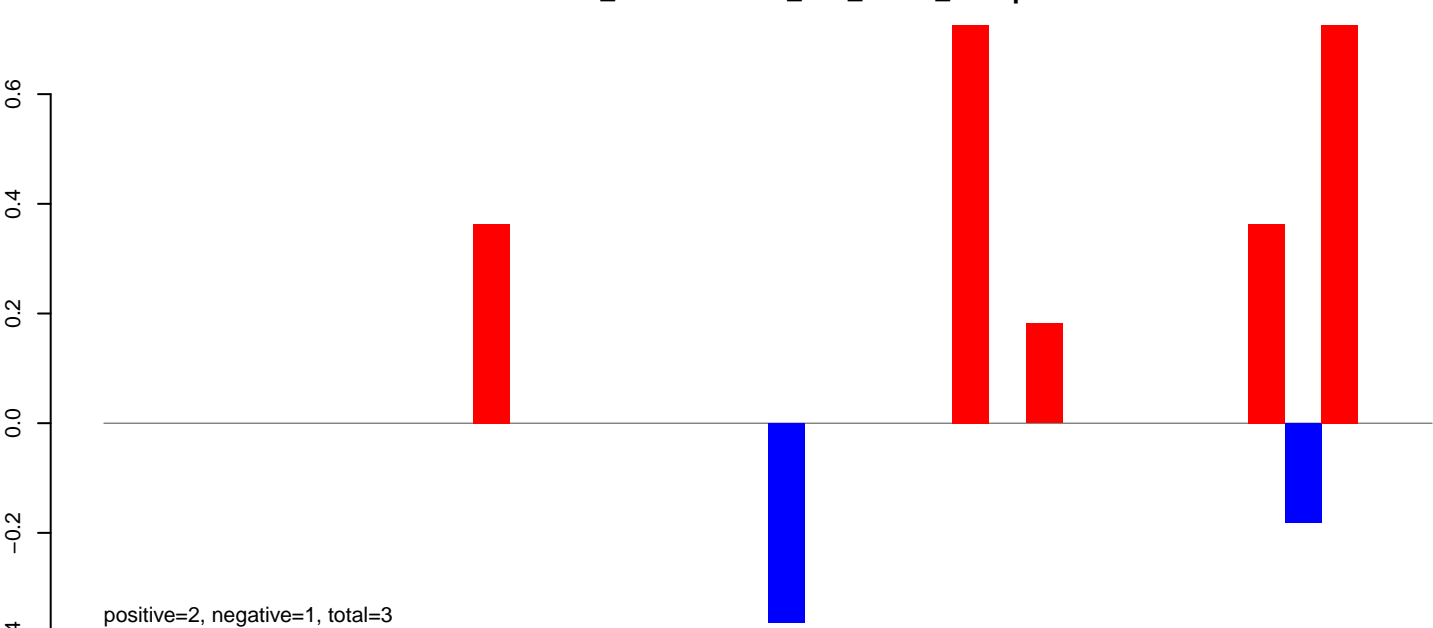
positive=2, negative=3, total=5

Window size=25, length=509, TE@ltr-1\_family-743@Unknown:1-509

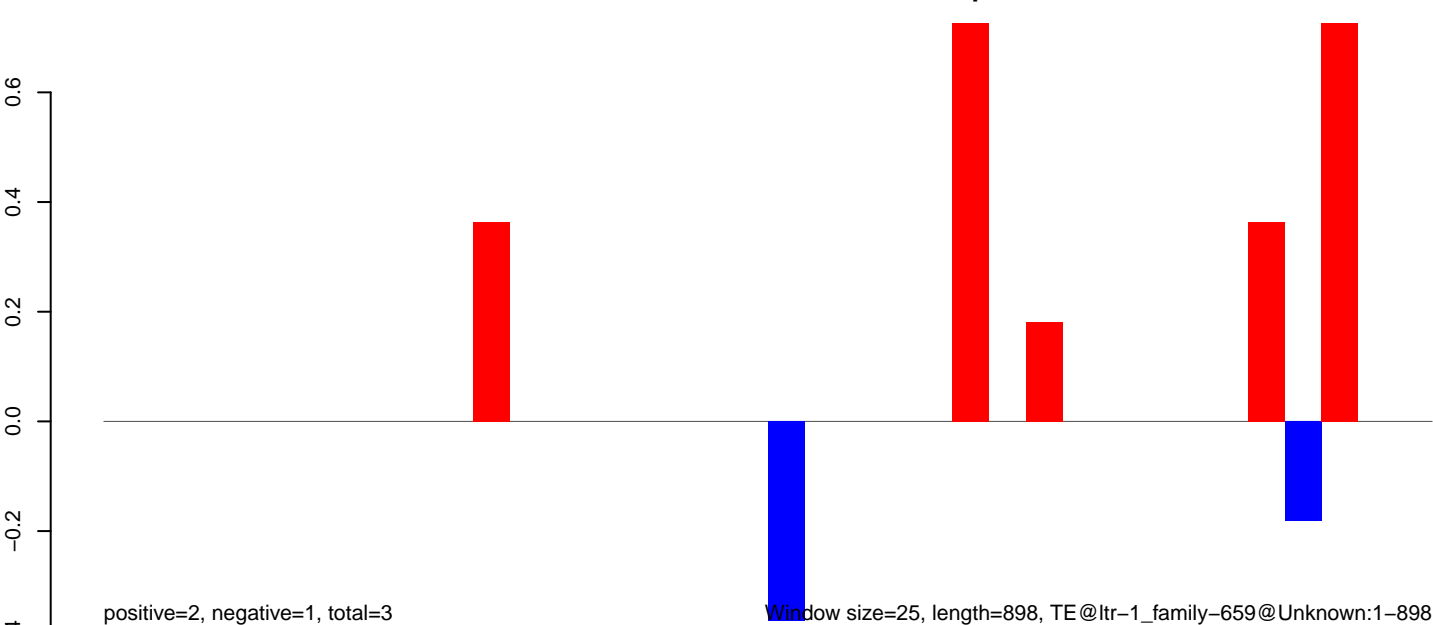
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

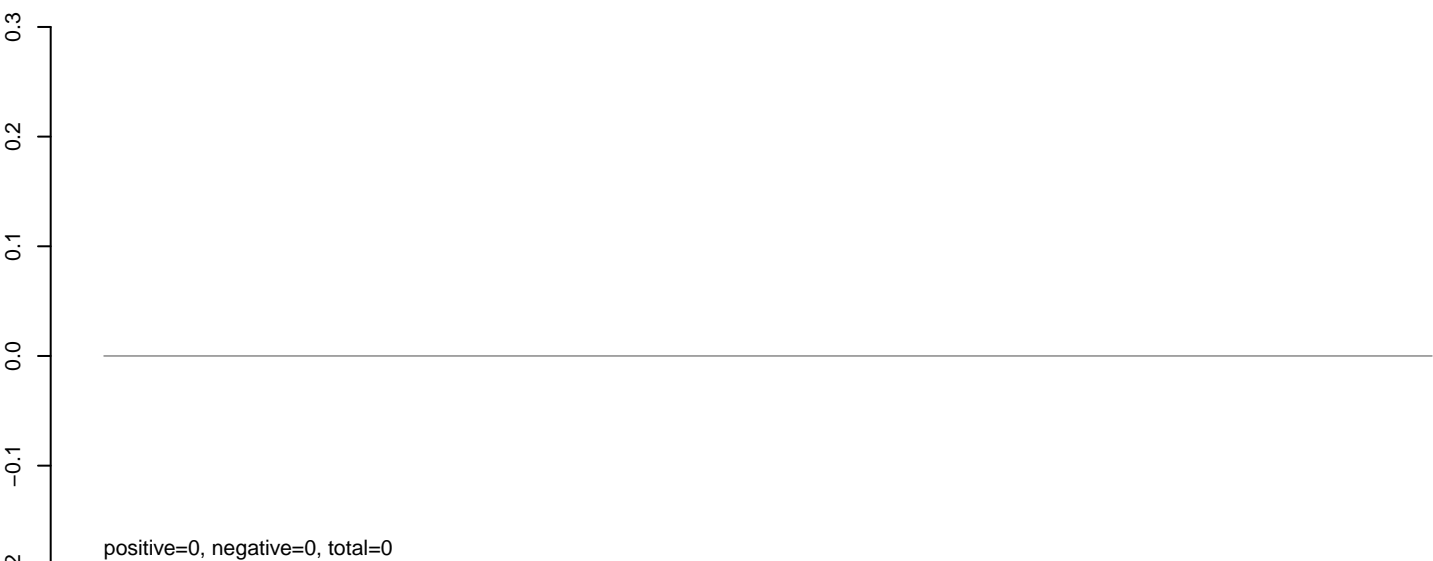


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

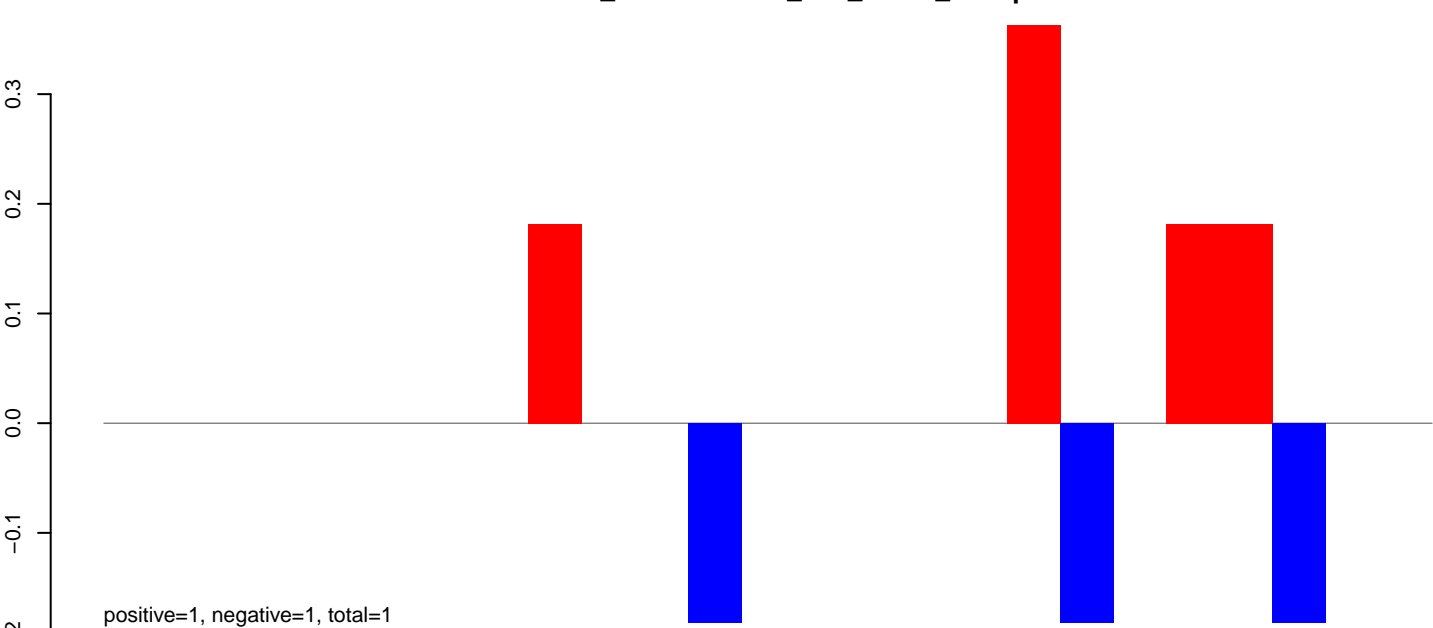




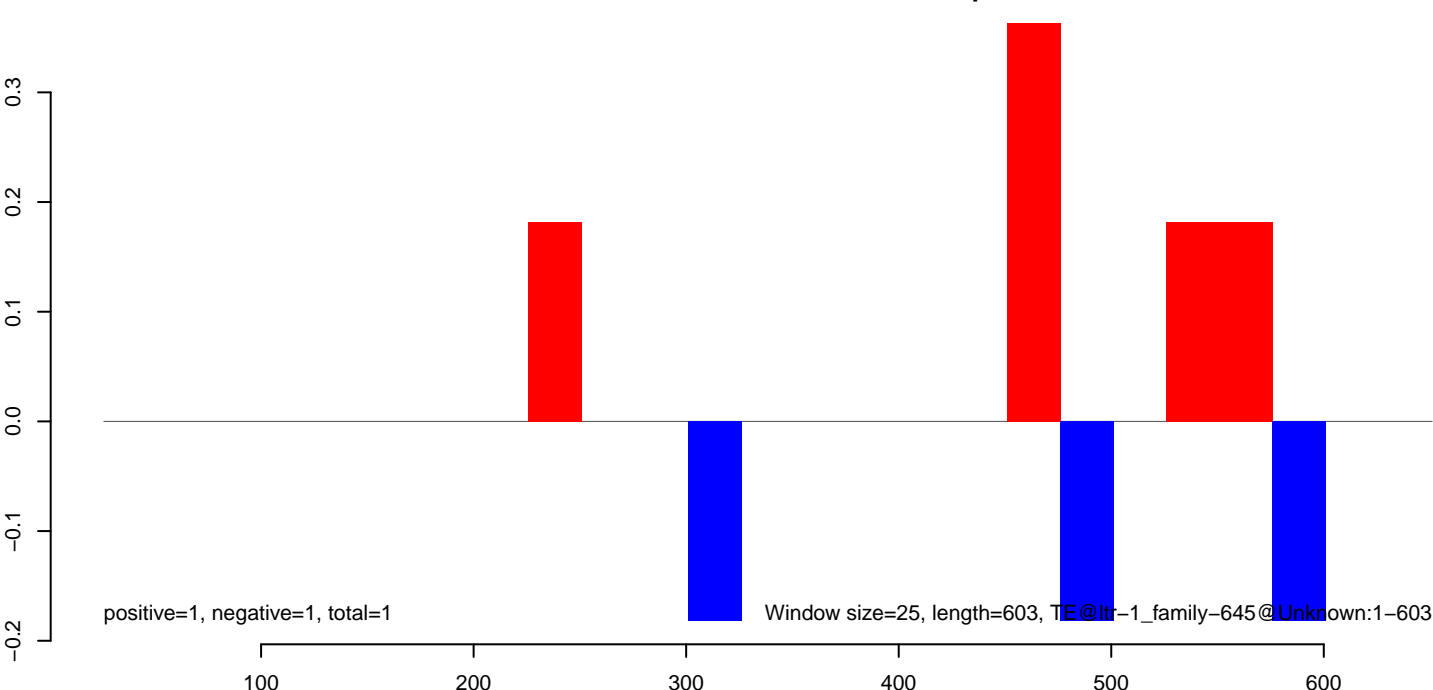
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



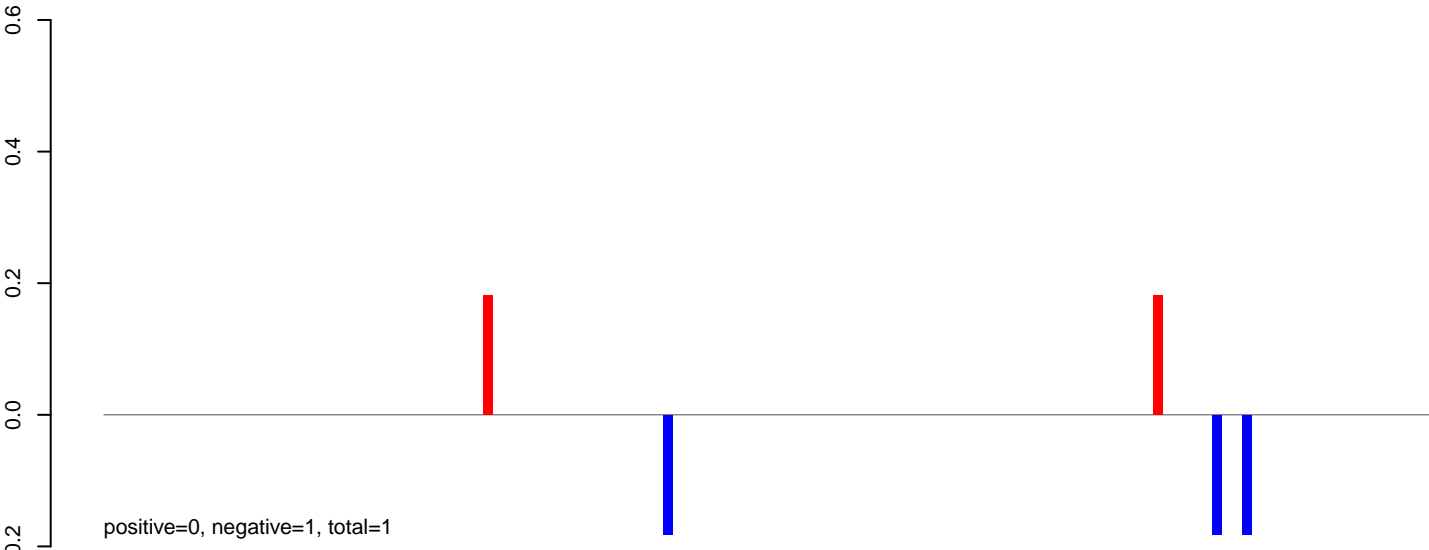
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



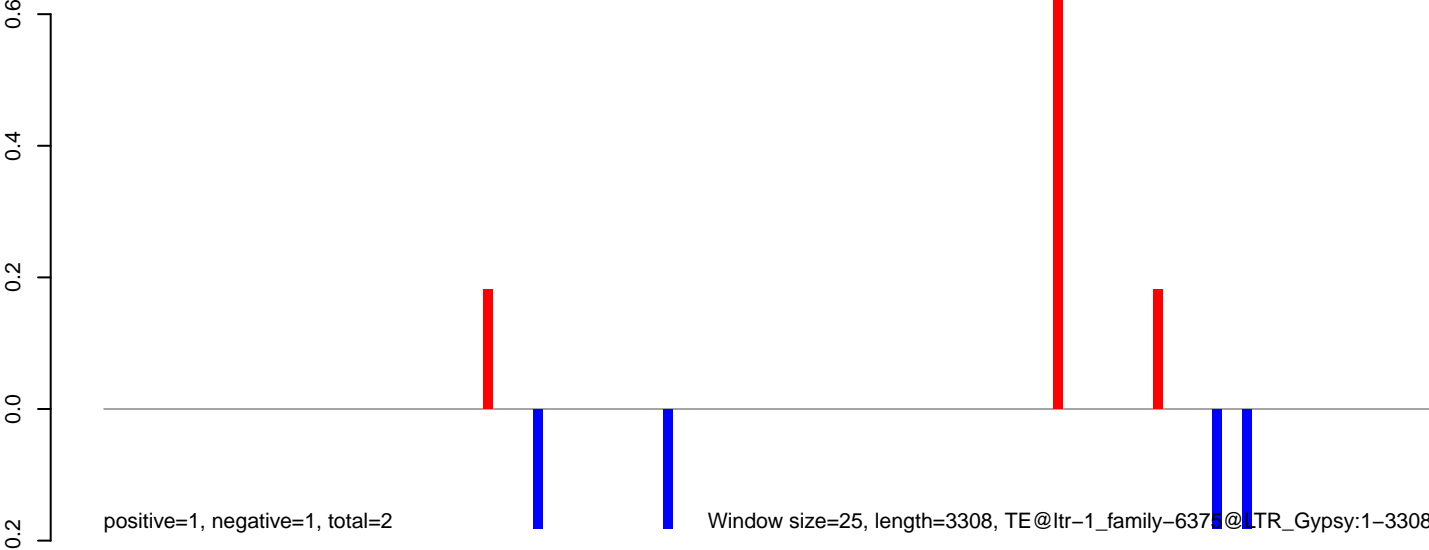
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



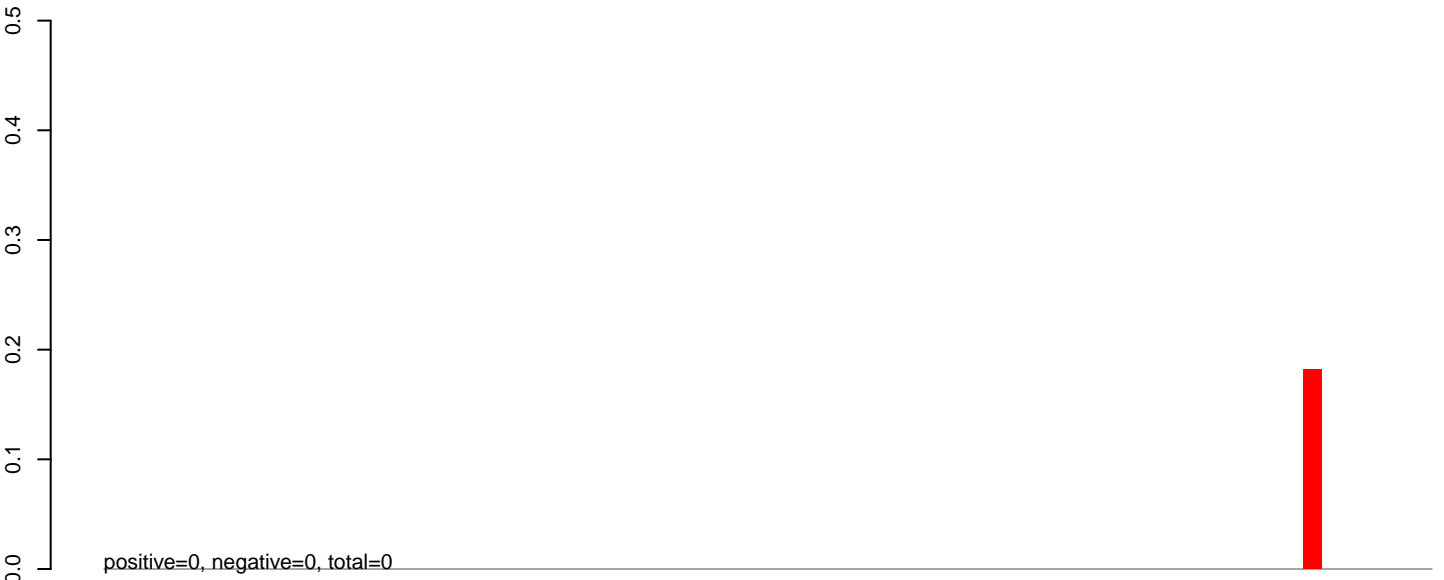
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



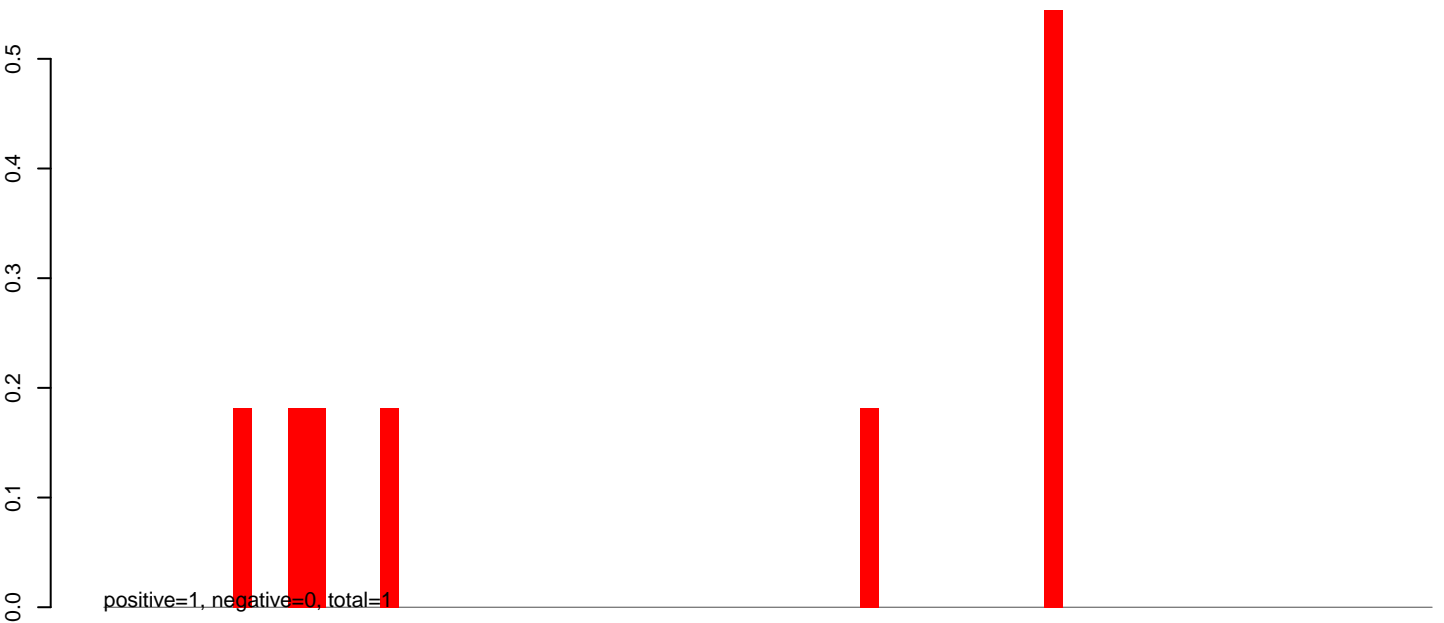
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



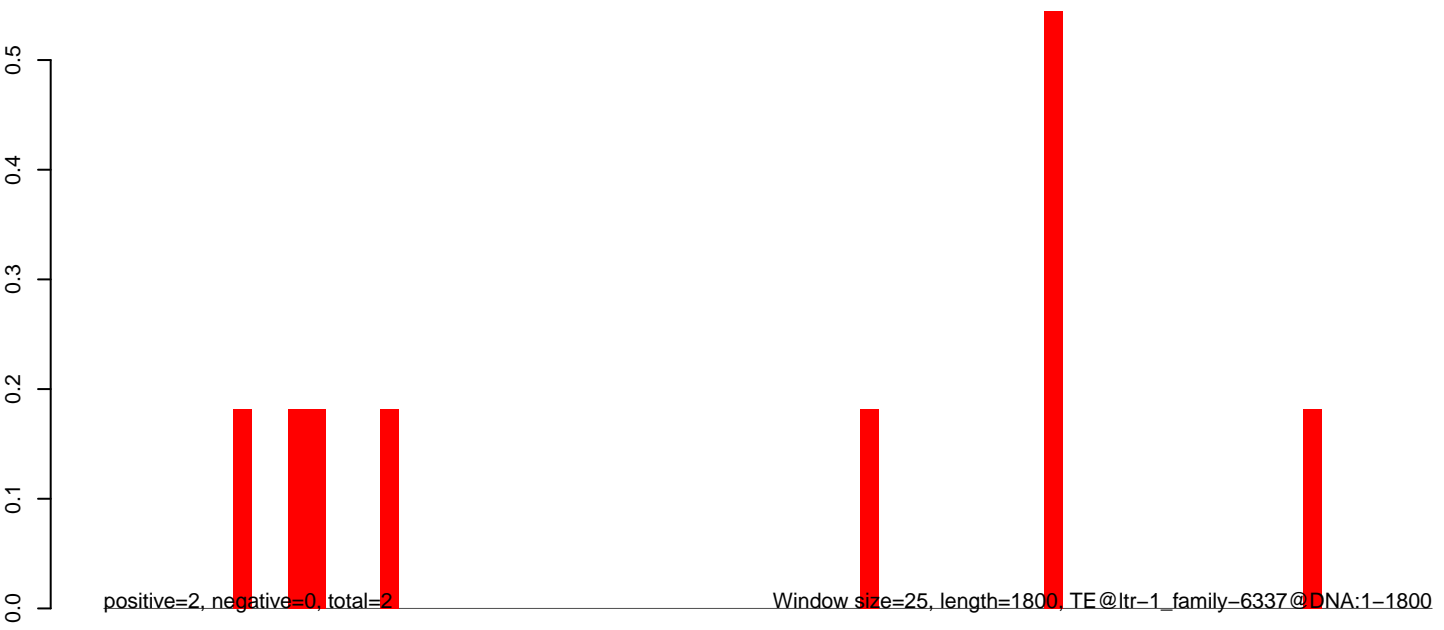
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

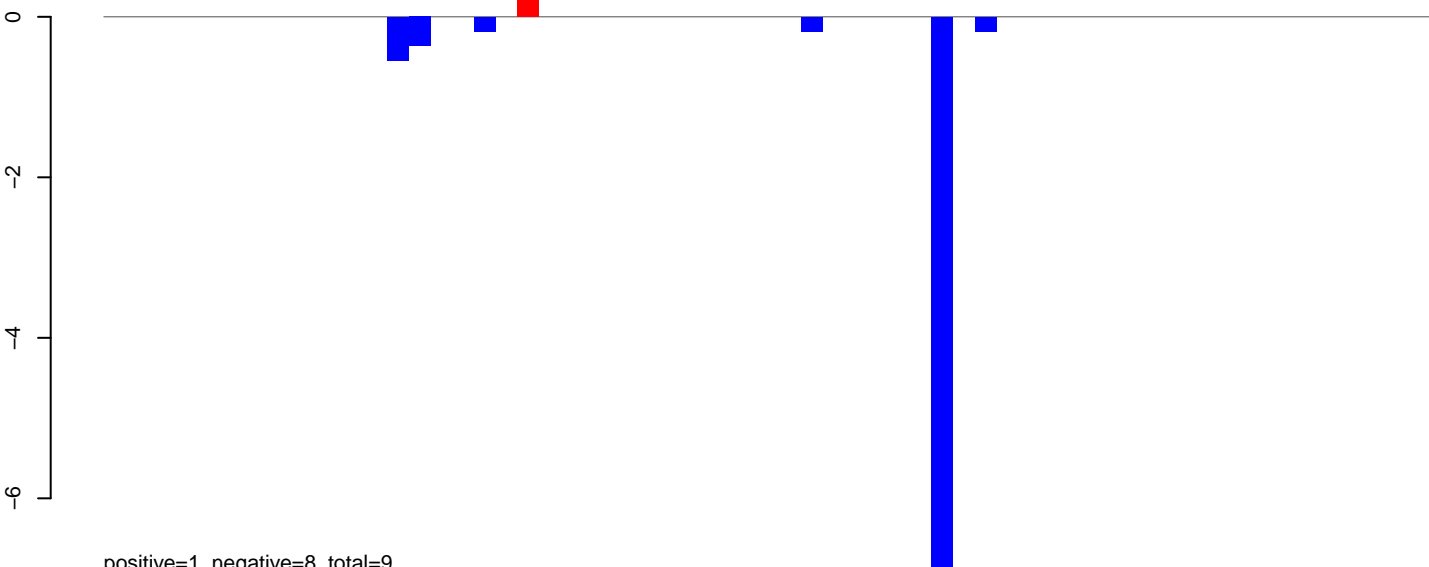


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



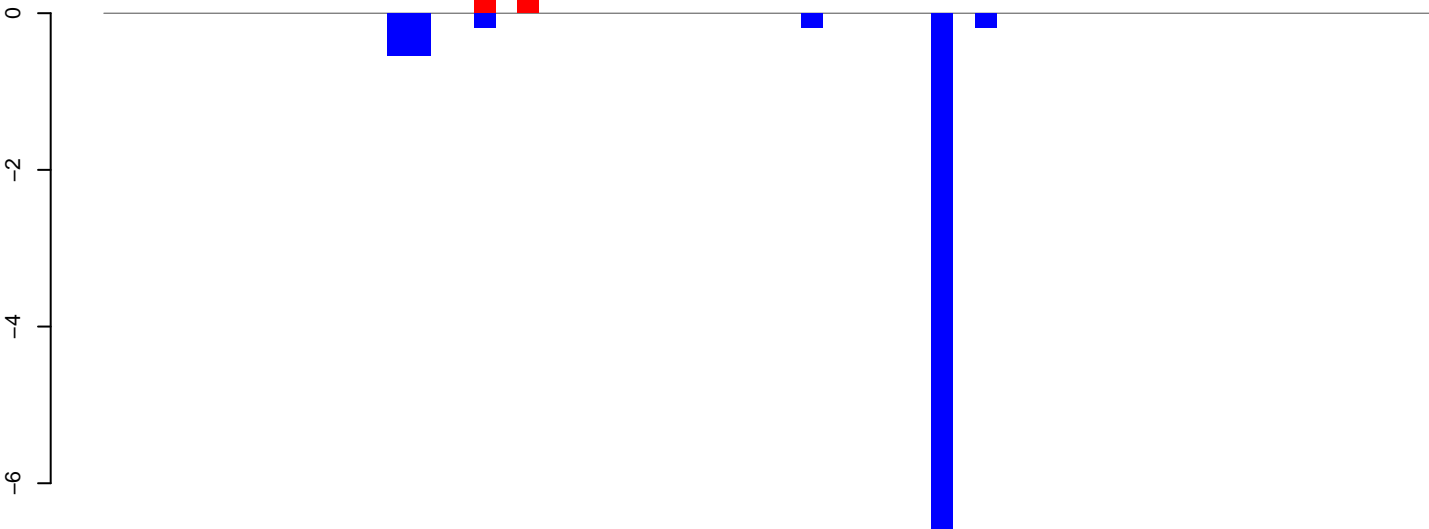
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



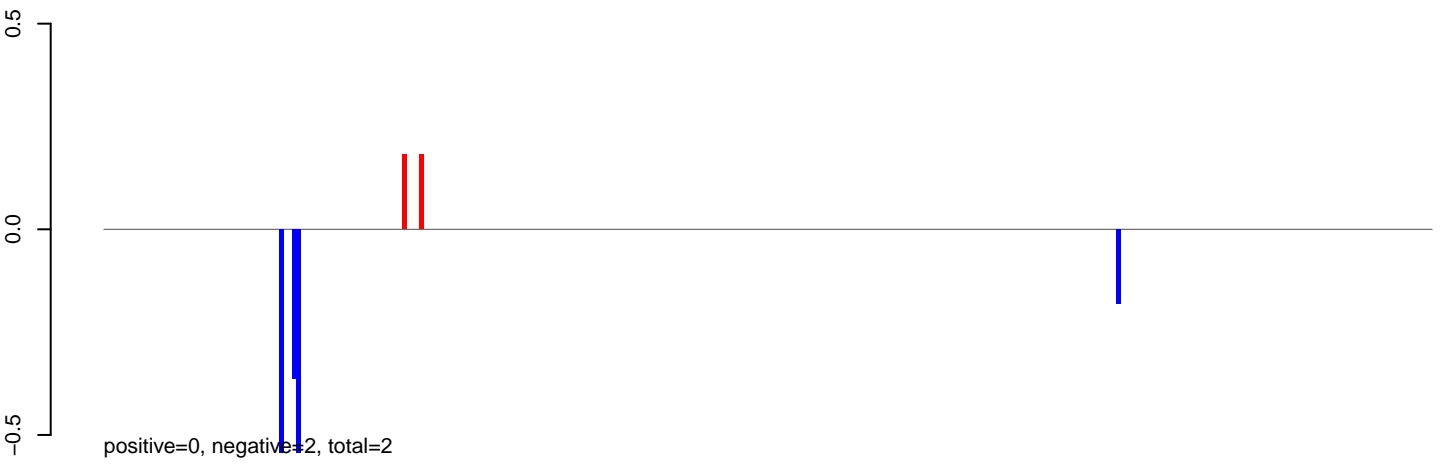
positive=1, negative=9, total=9

Window size=25, length=1504, TE@ltr-1\_family-6334@DNA\_TcMar:1-1504

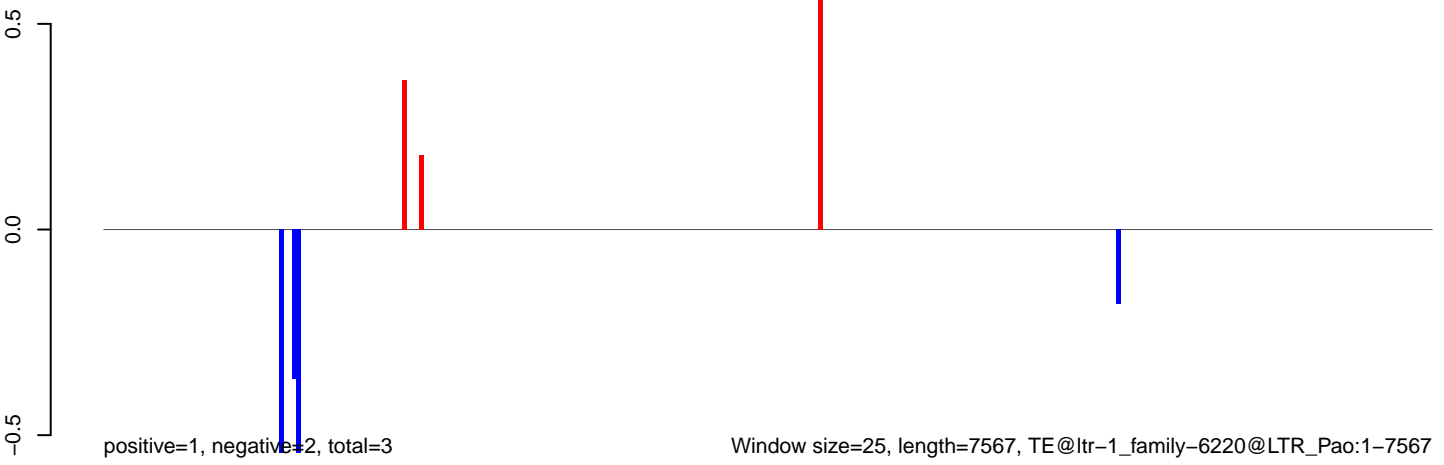
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



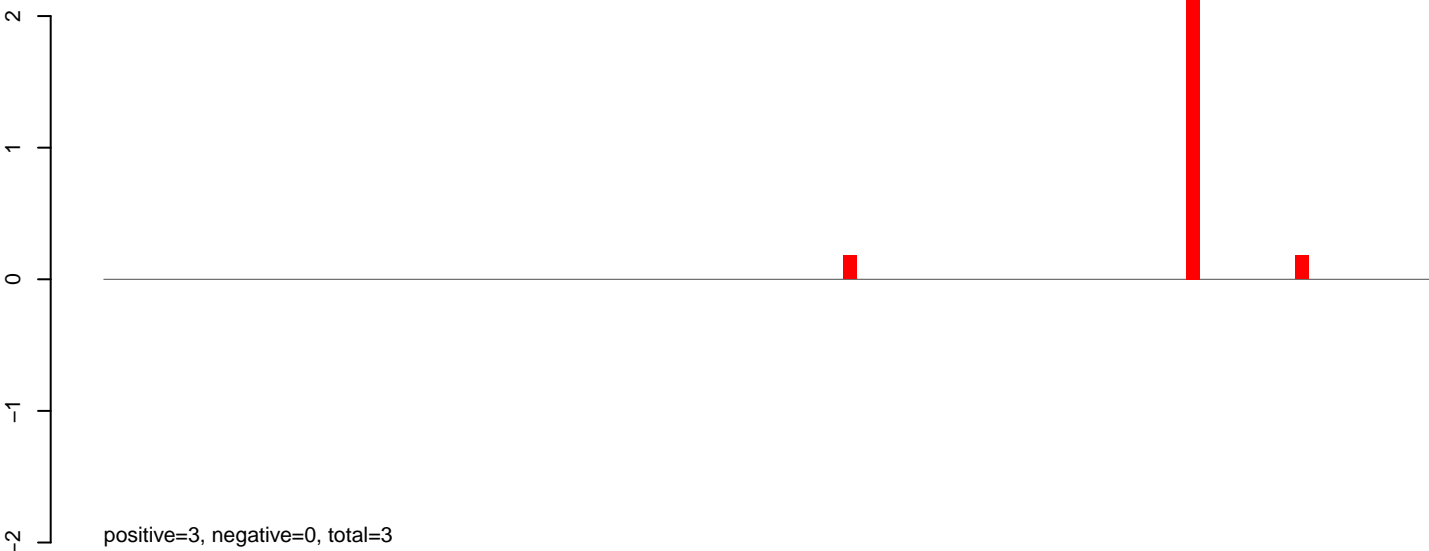
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



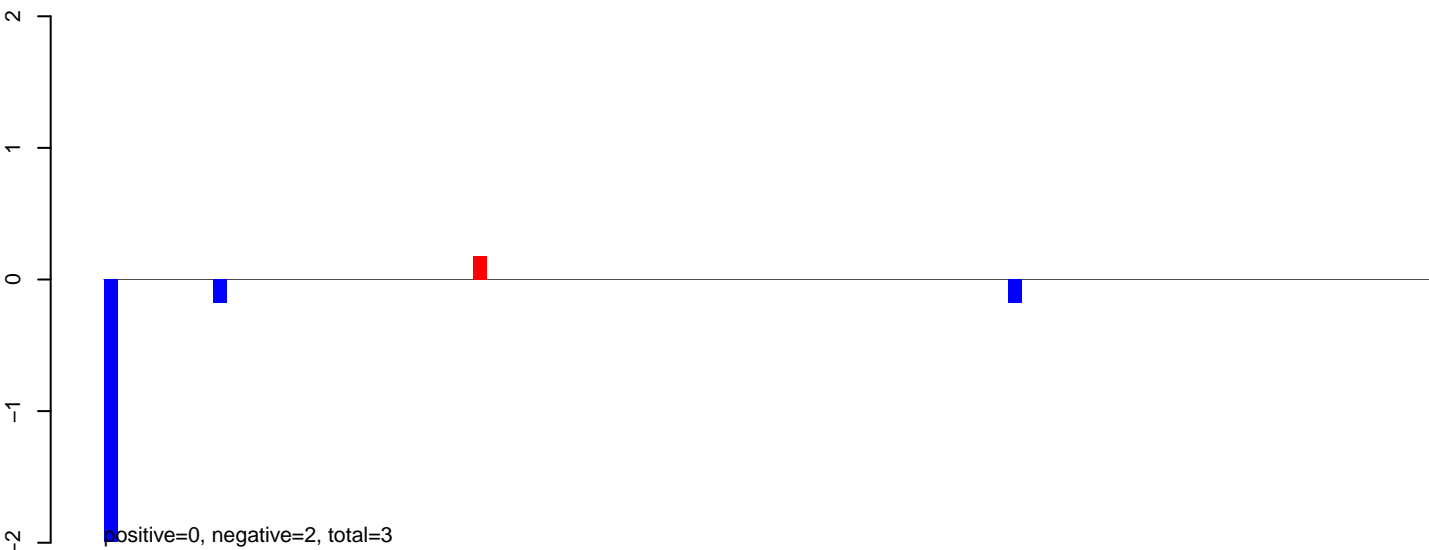
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0 2000 4000 6000

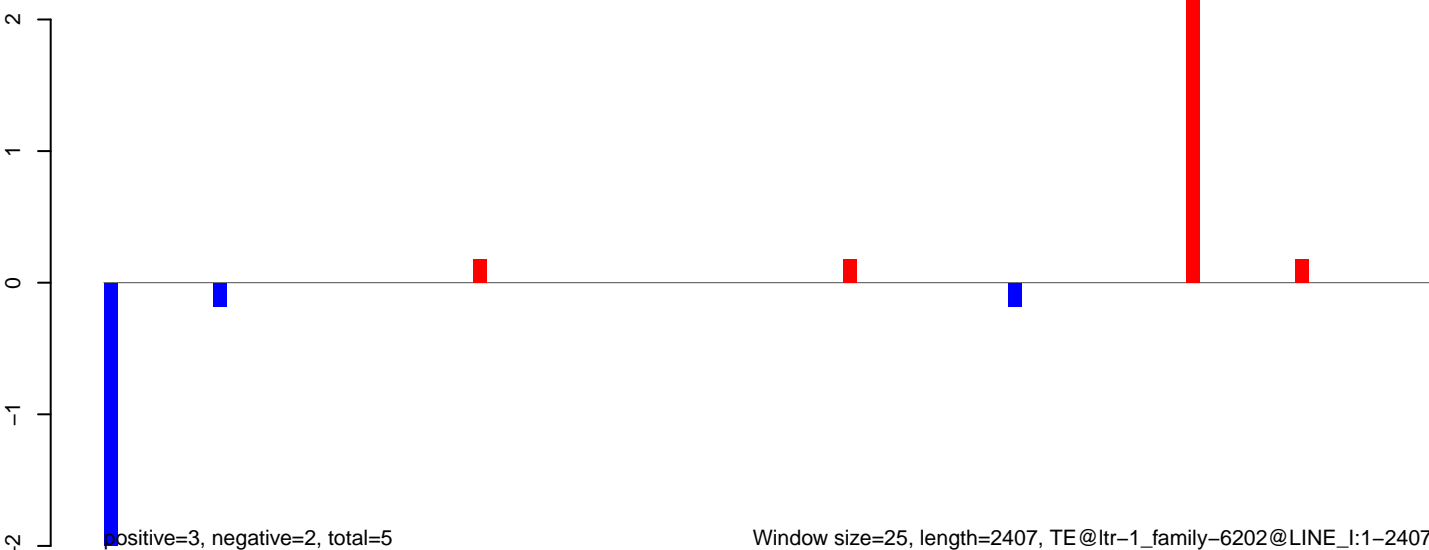
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



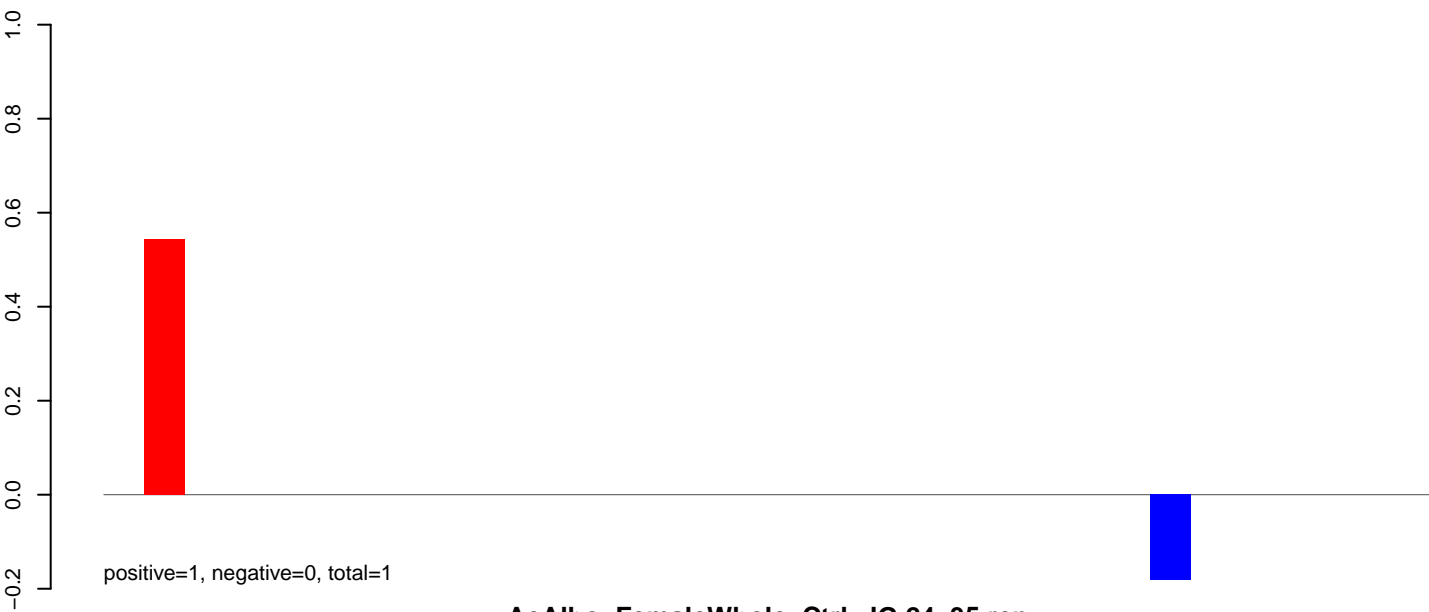
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



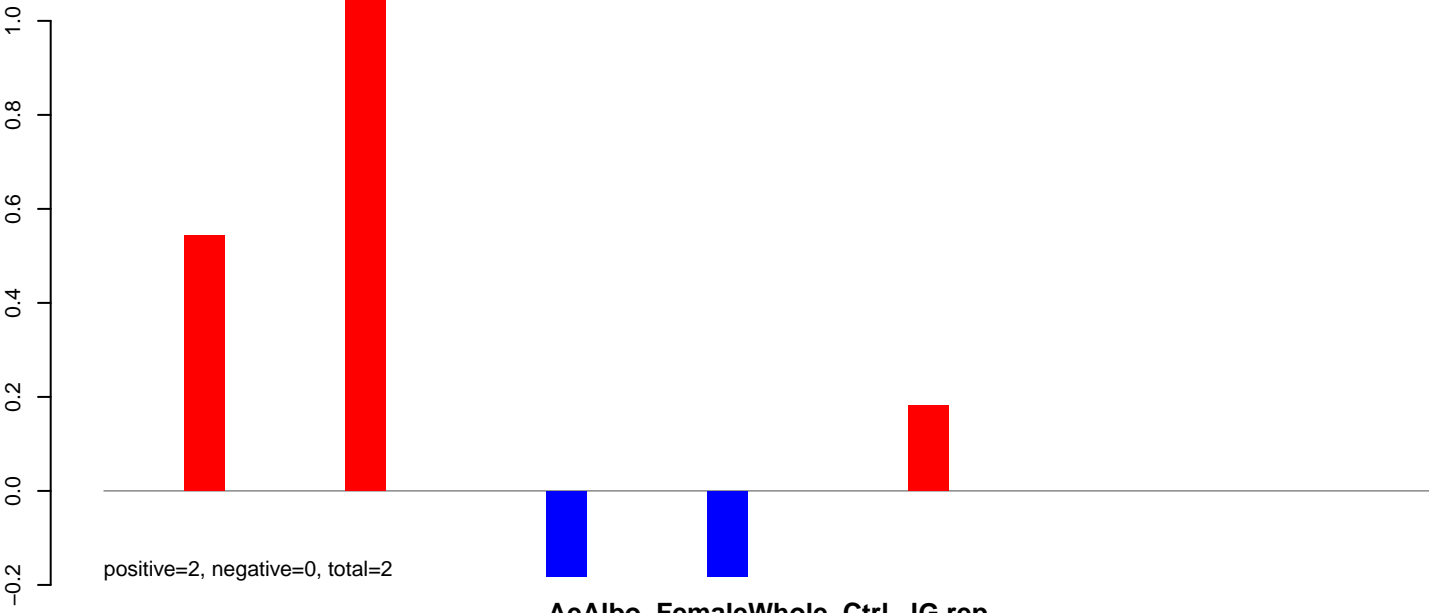
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



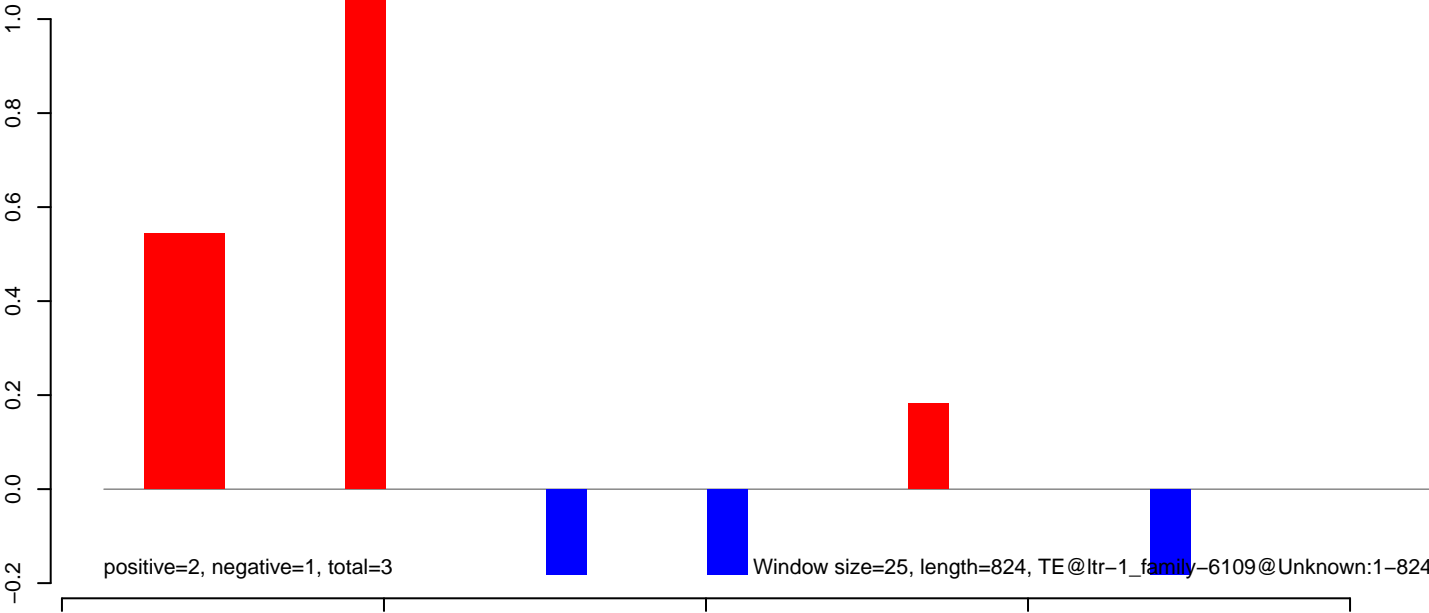
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



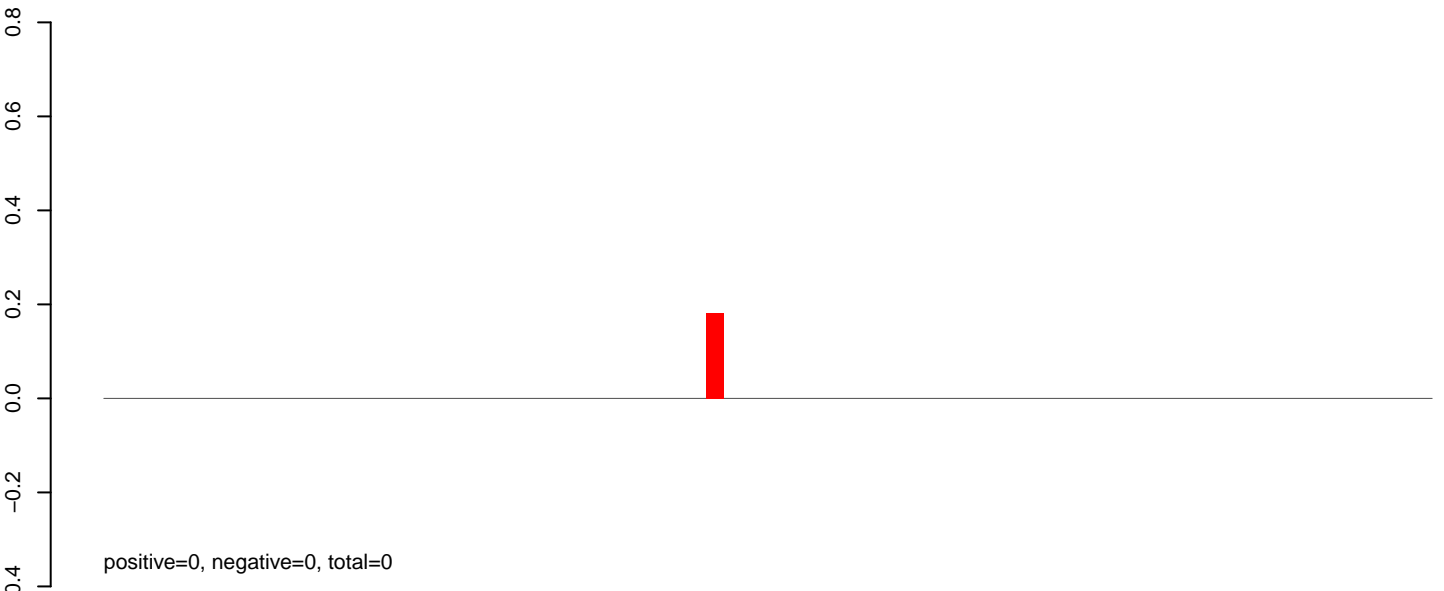
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



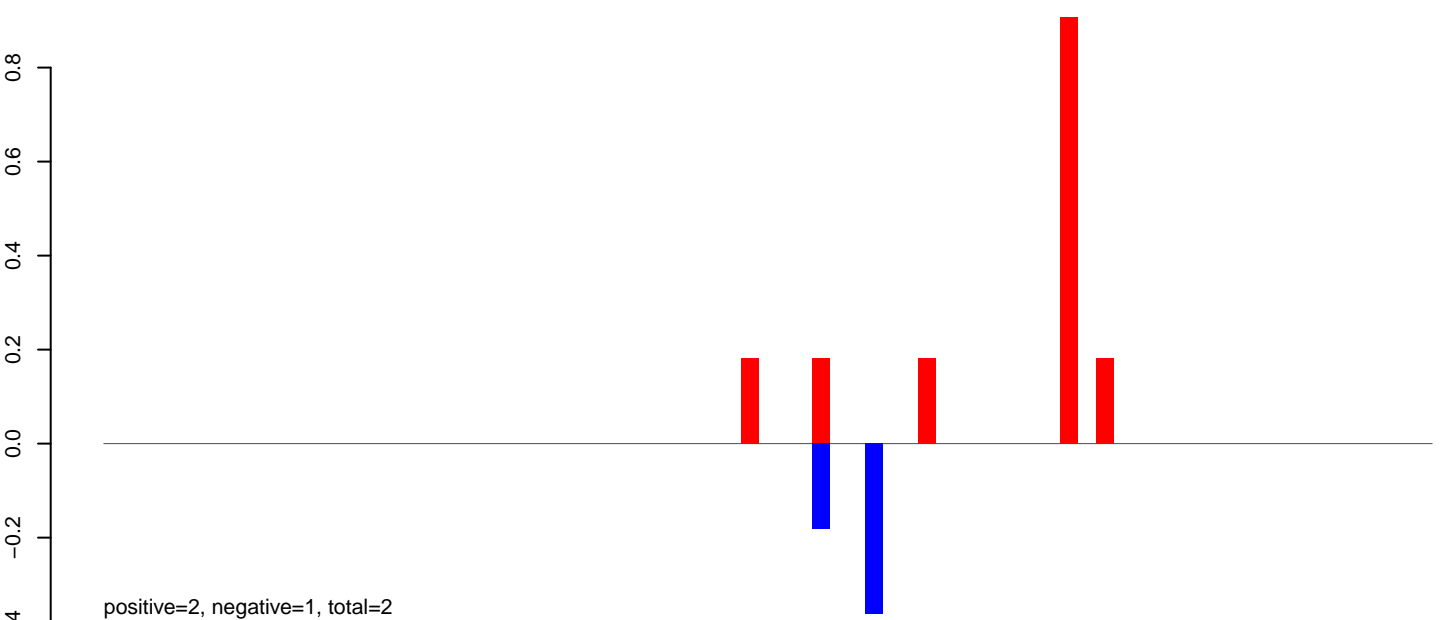
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



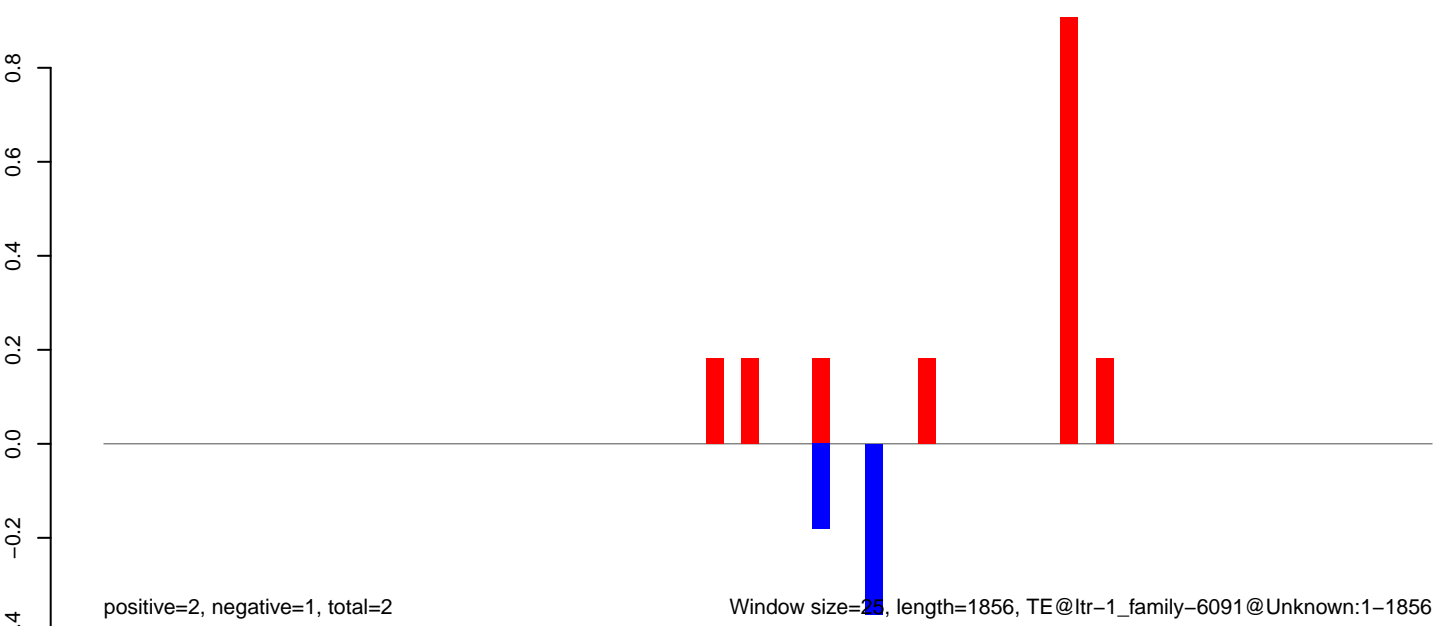
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

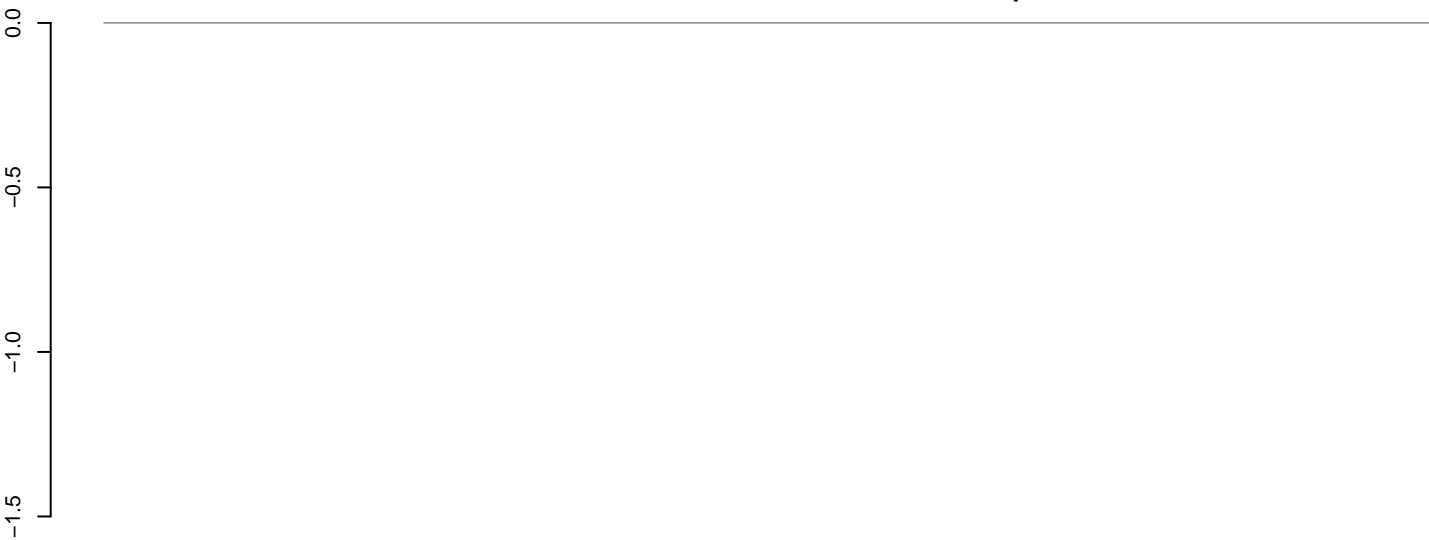


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

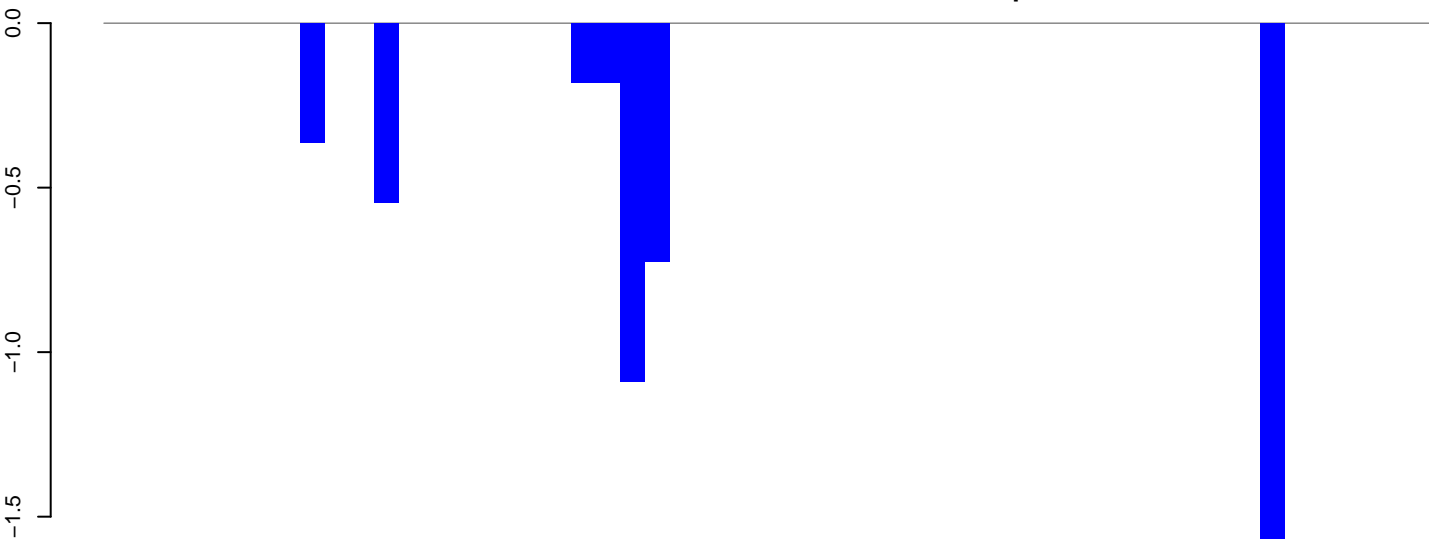




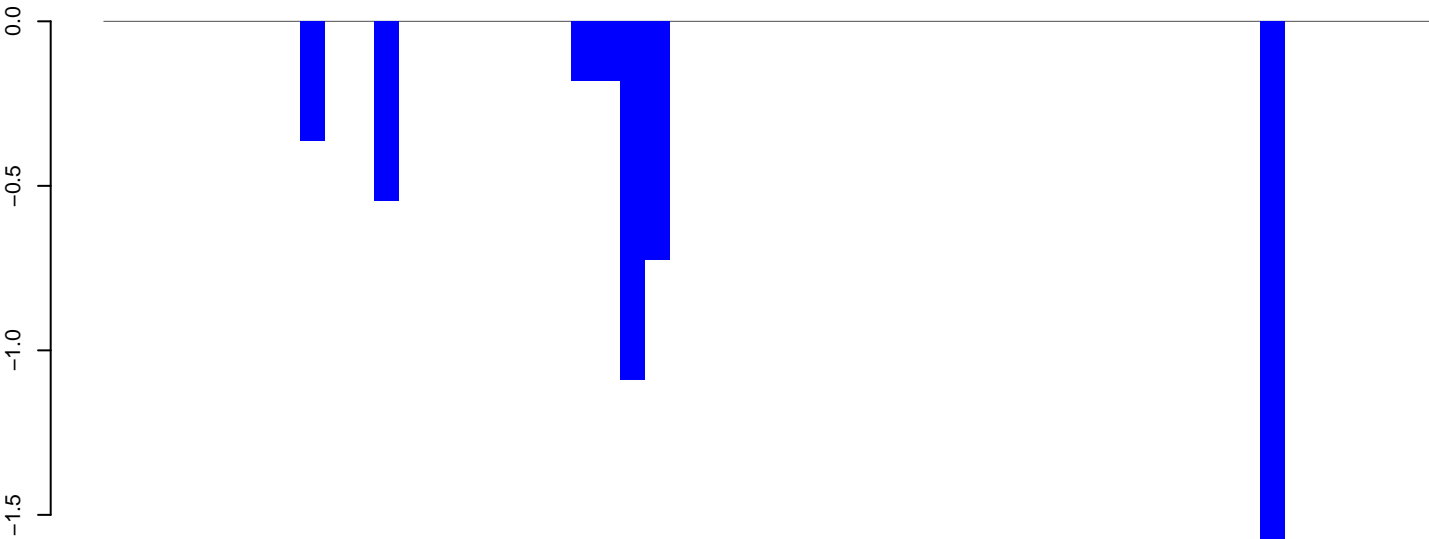
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

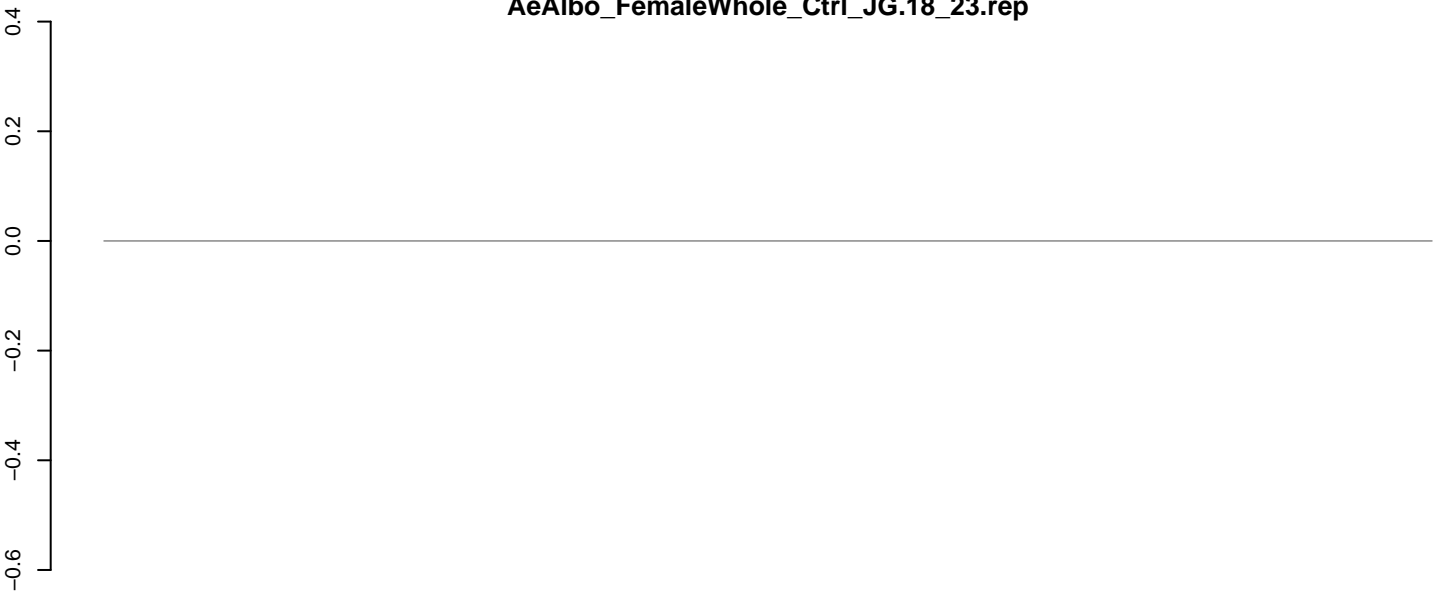


positive=0, negative=5, total=5

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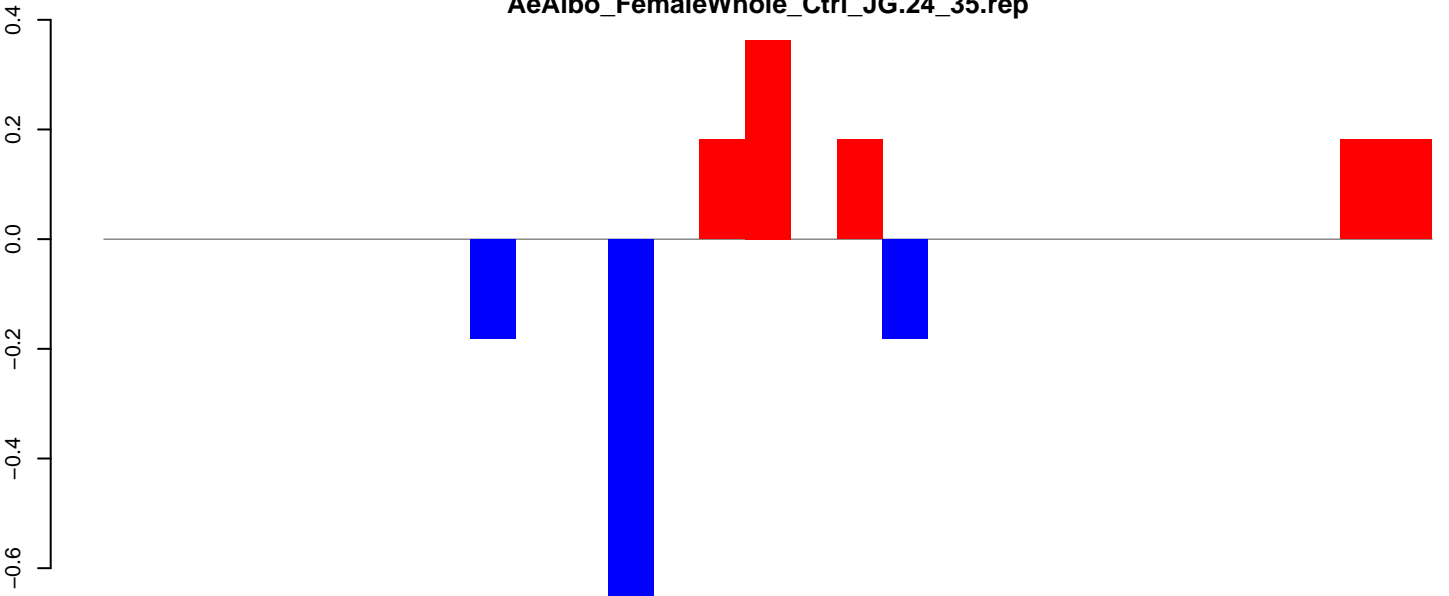
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



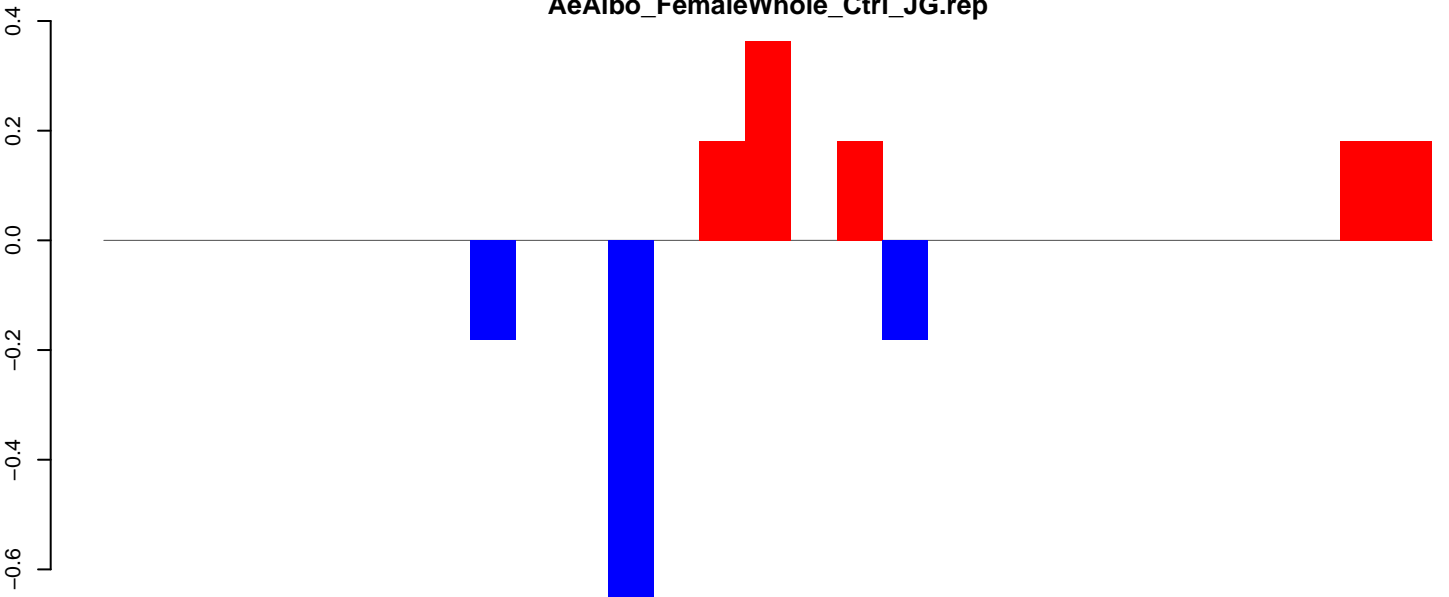
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

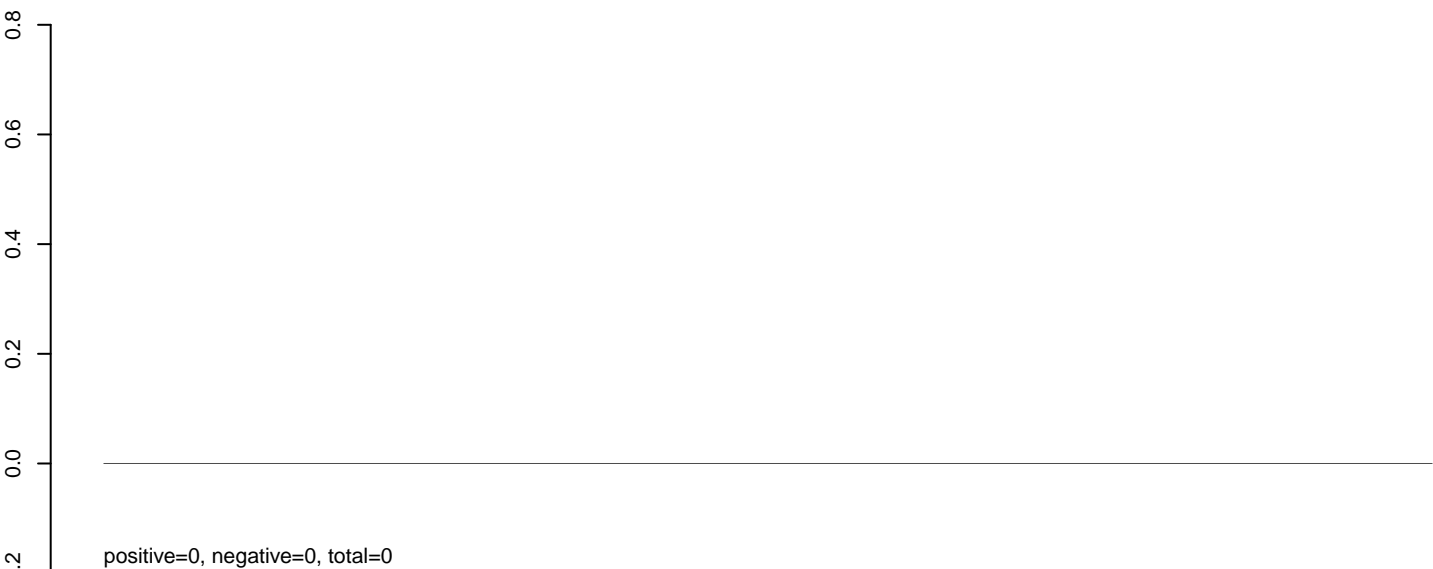


positive=1, negative=1, total=2

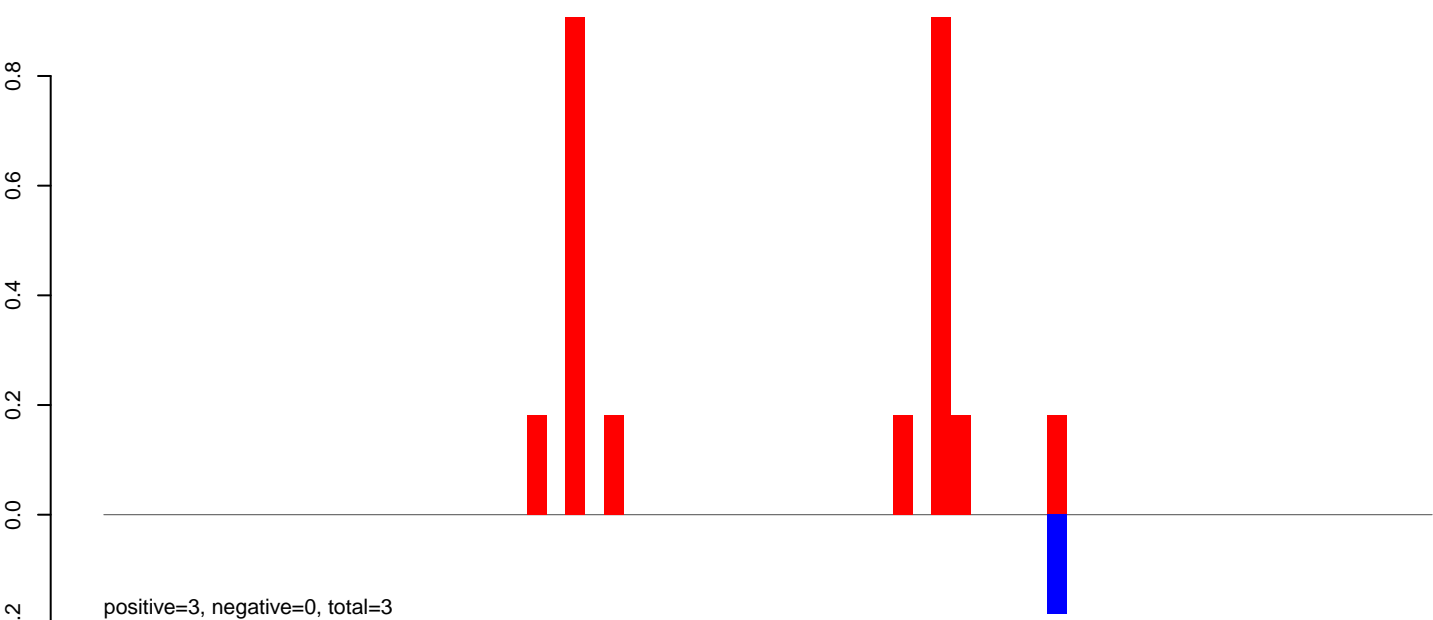
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0 200 400 600

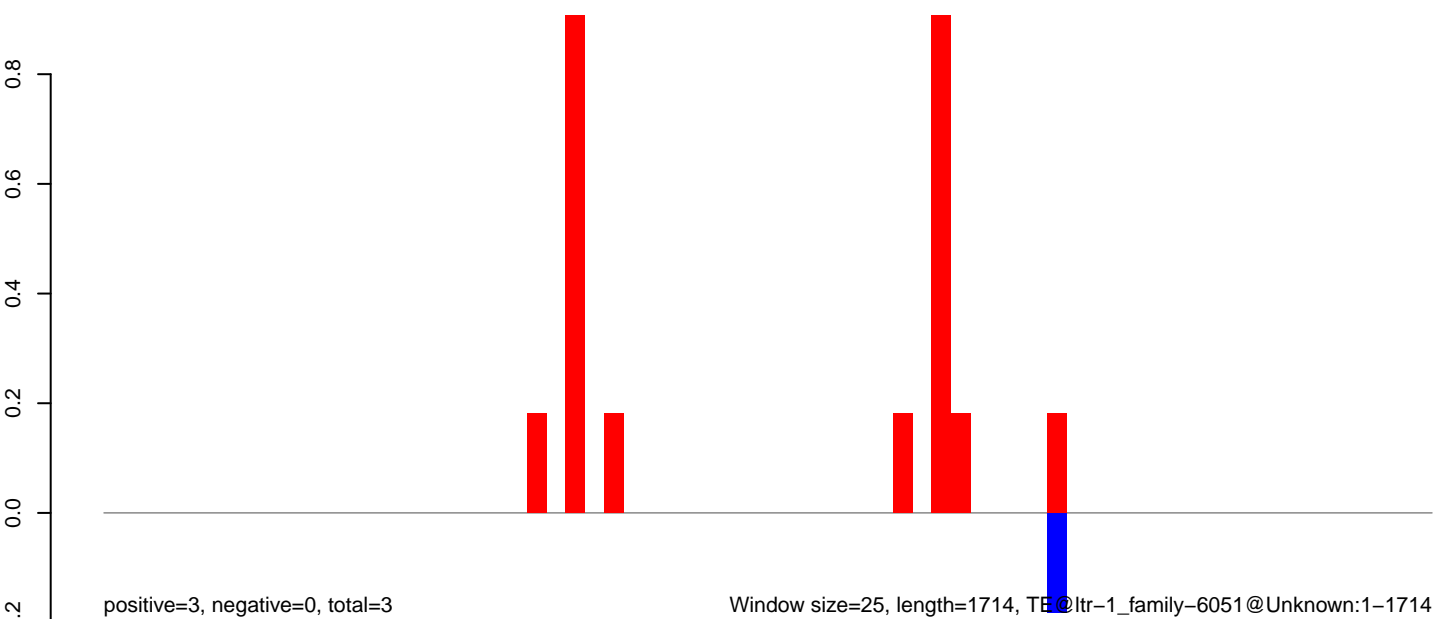
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



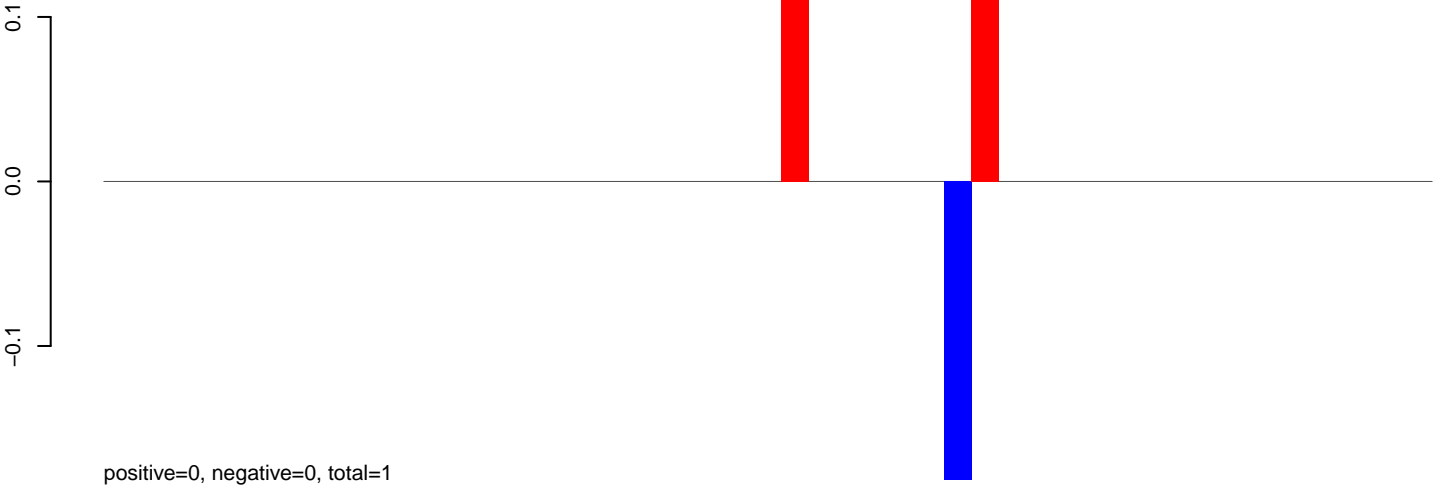
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



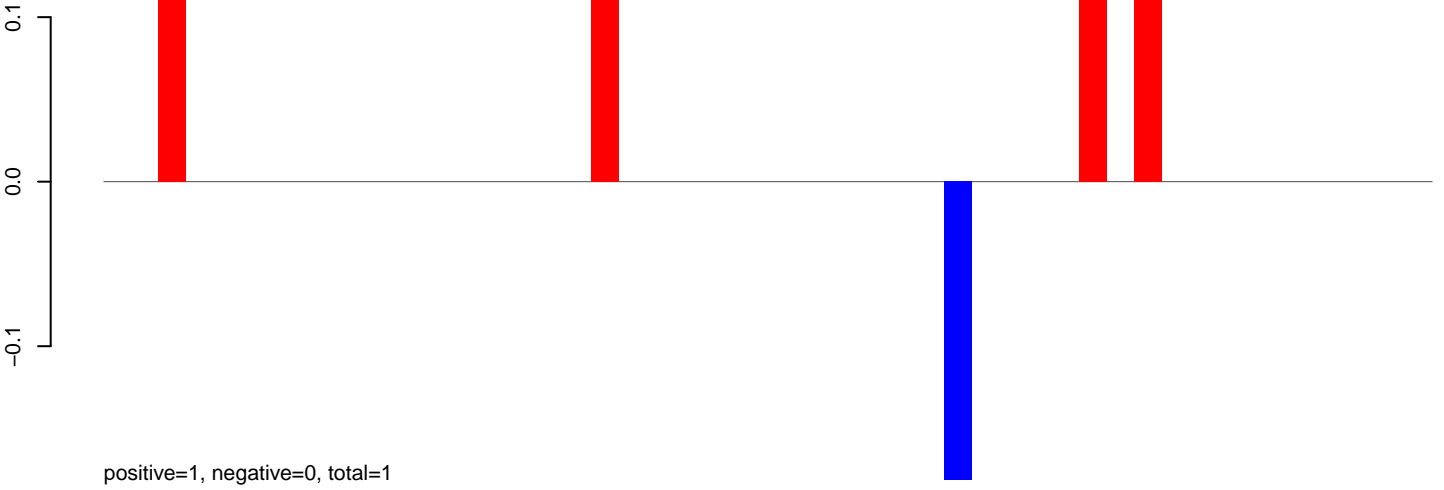
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



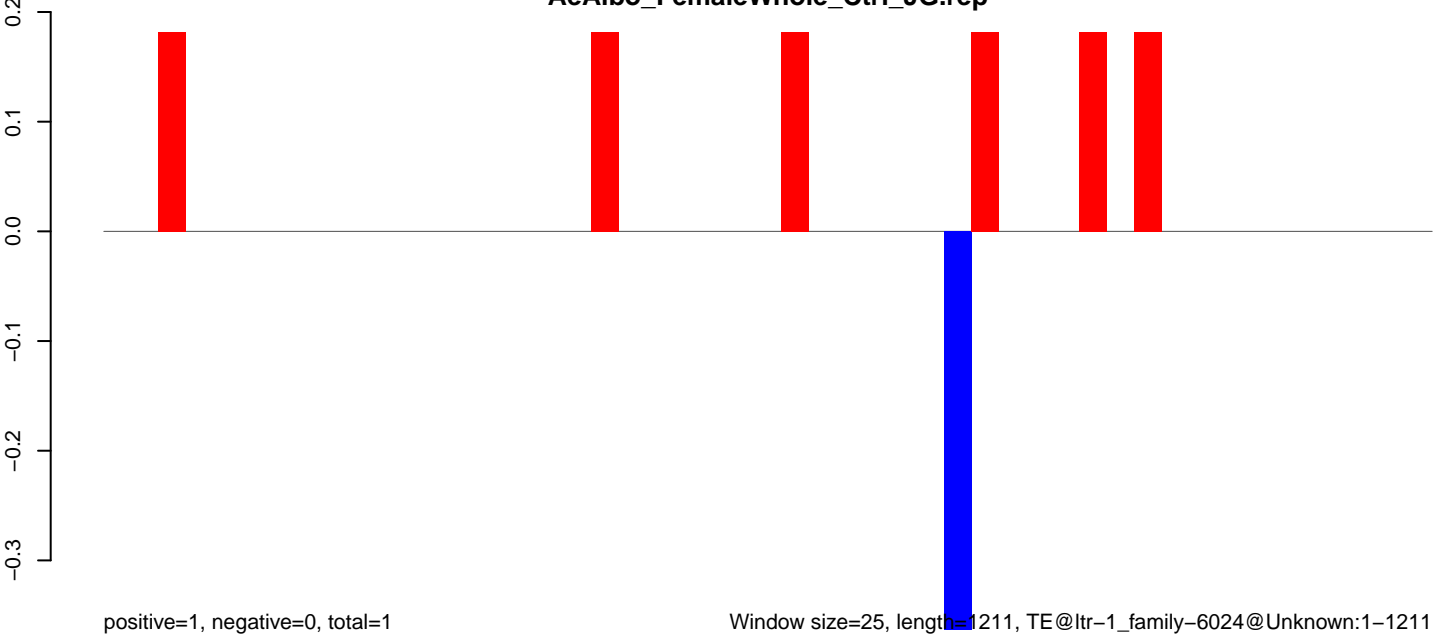
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



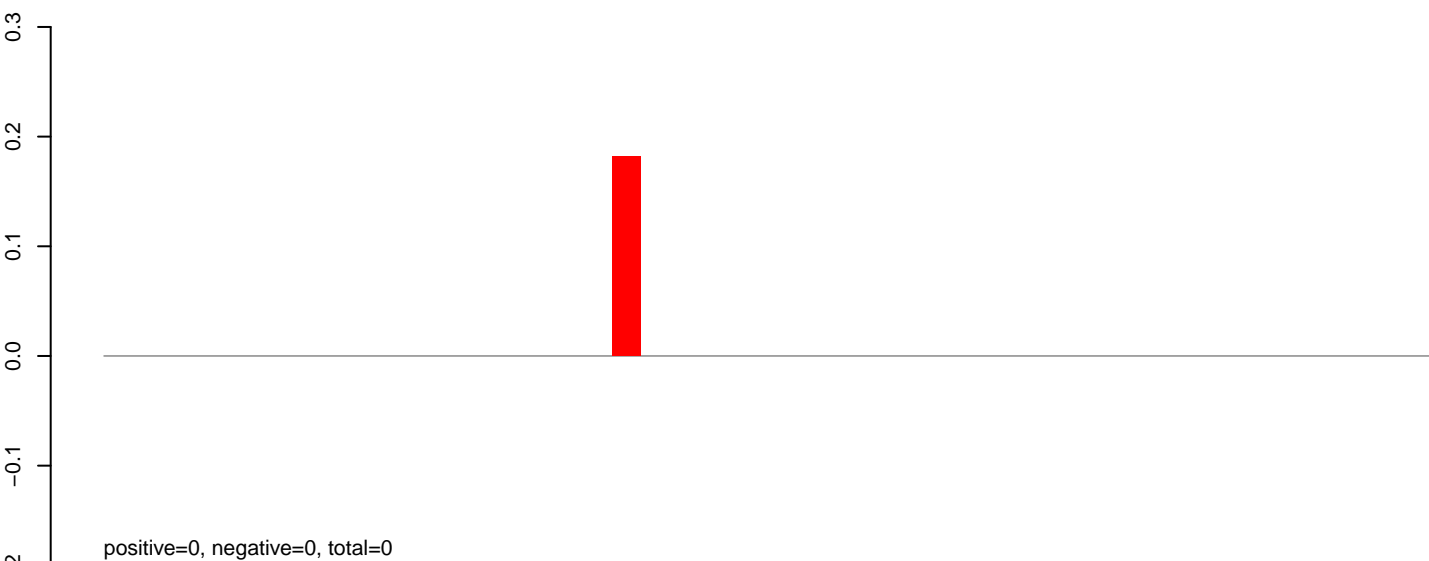
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



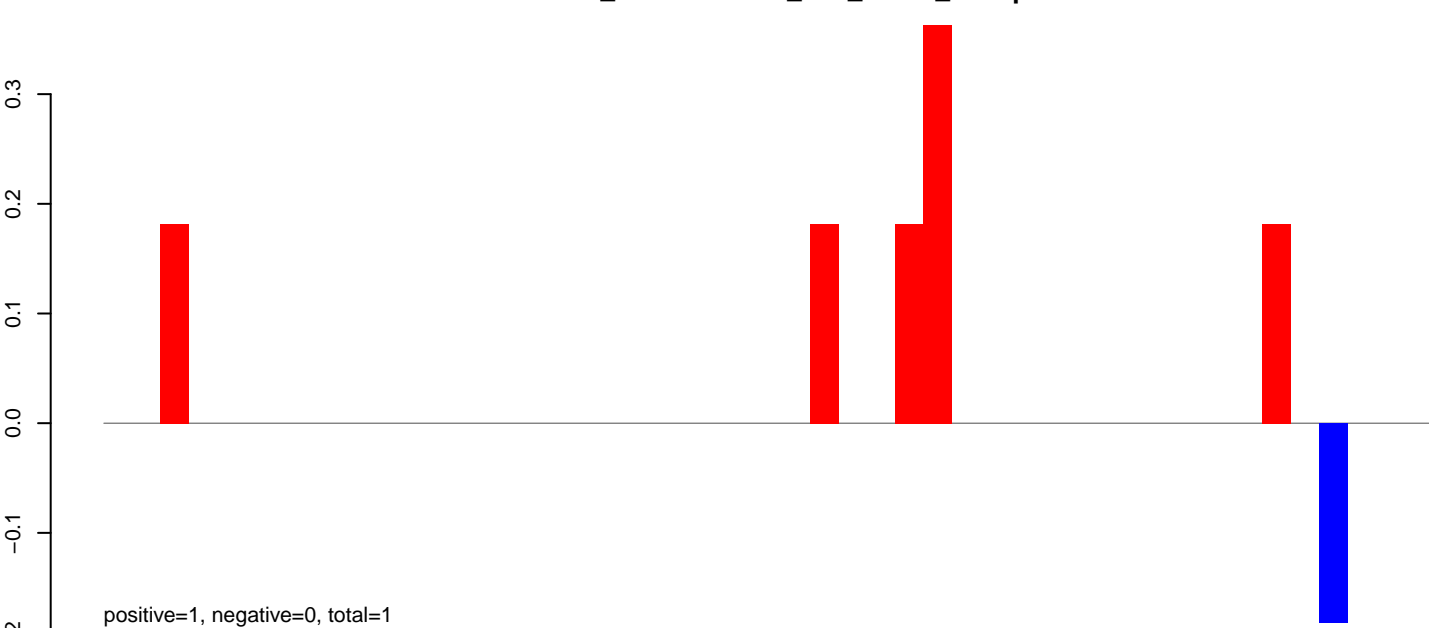
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



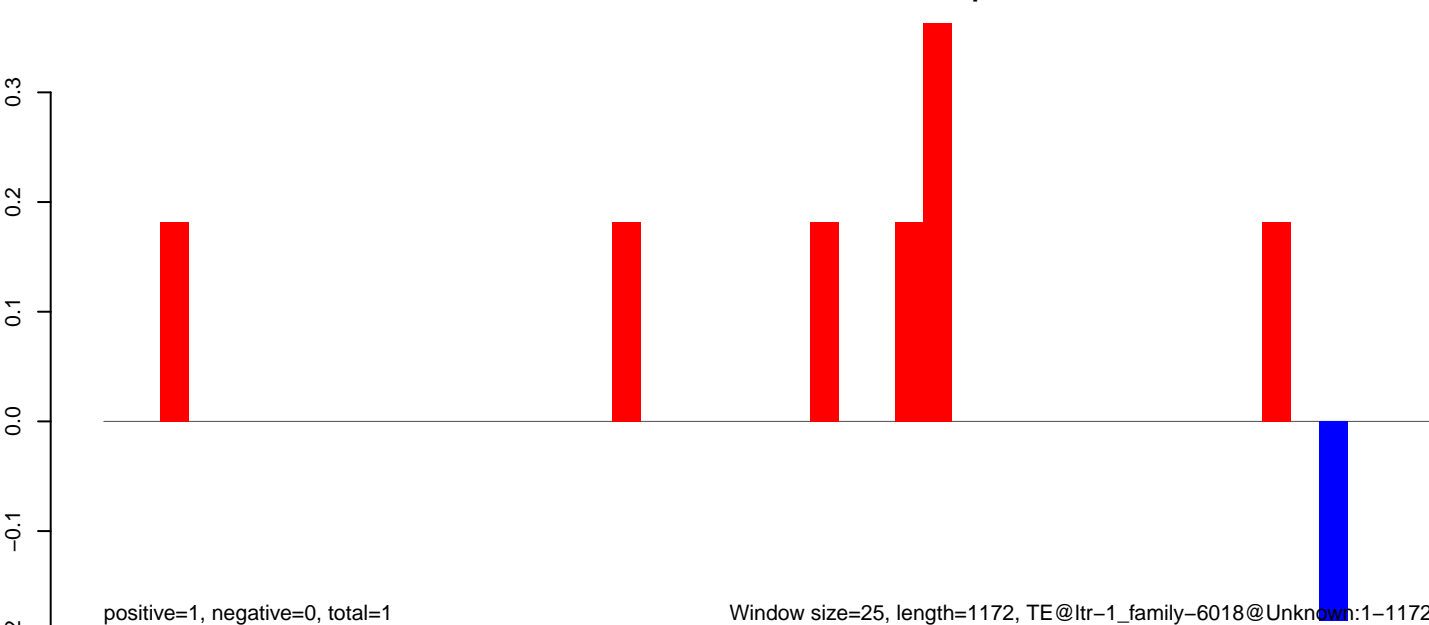
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



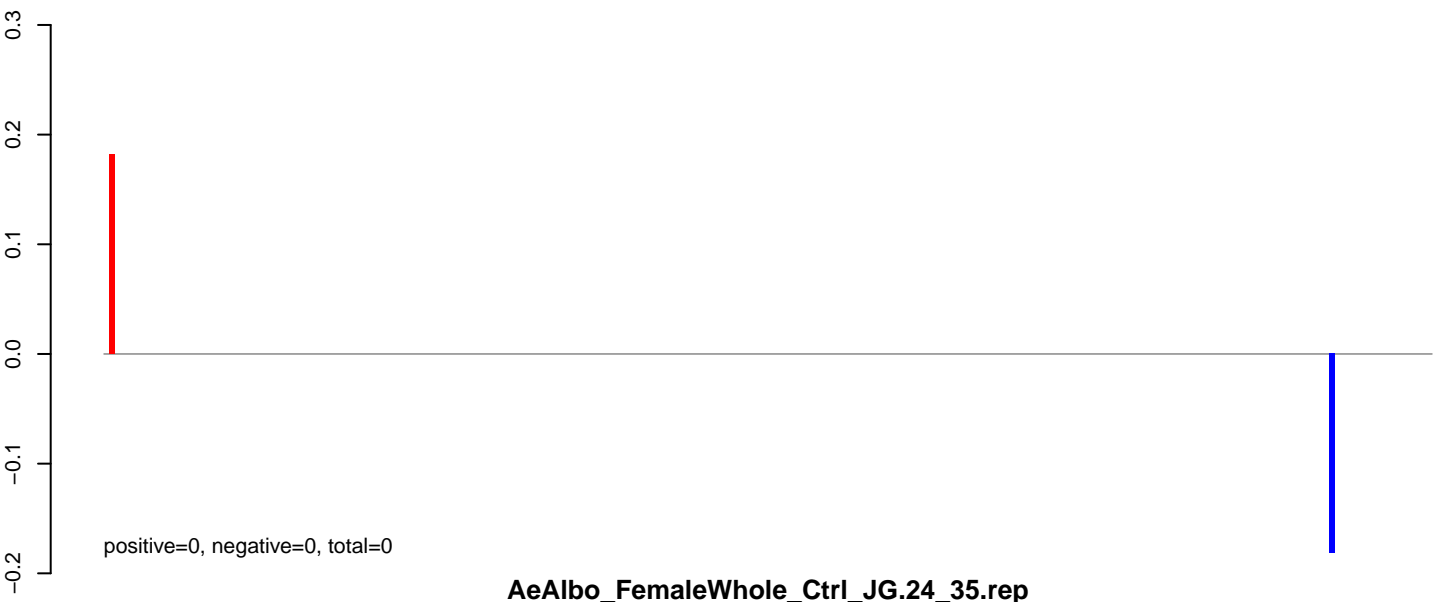
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



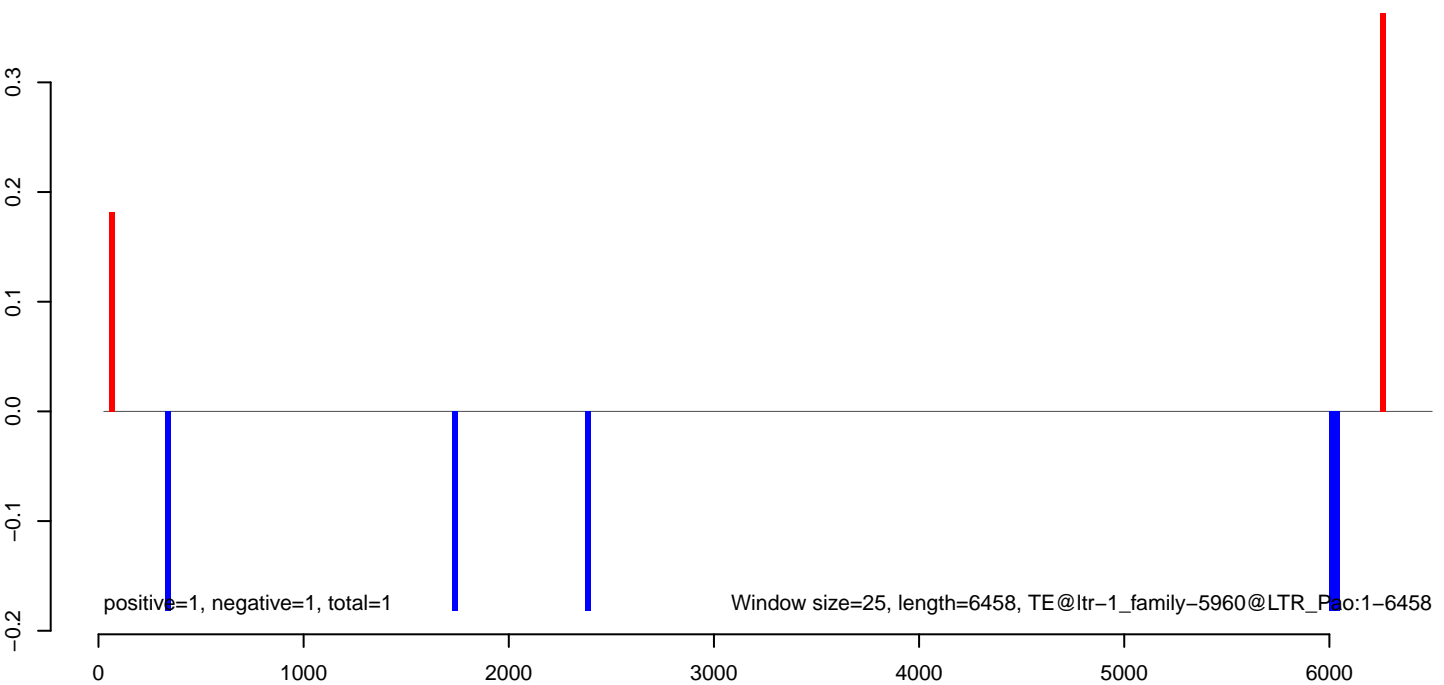
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



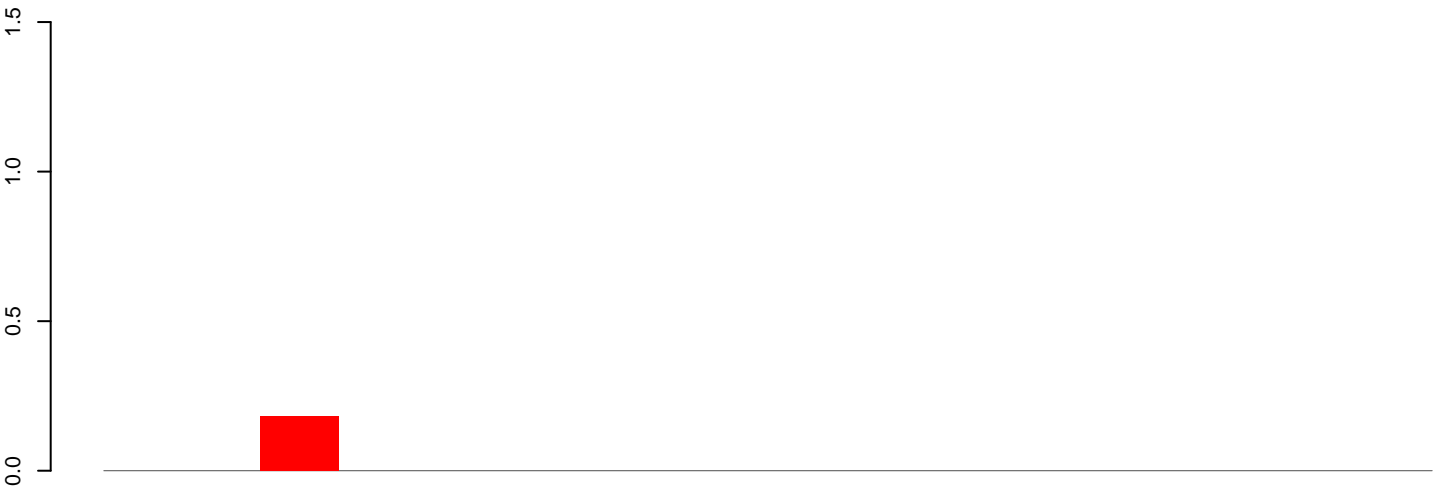
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

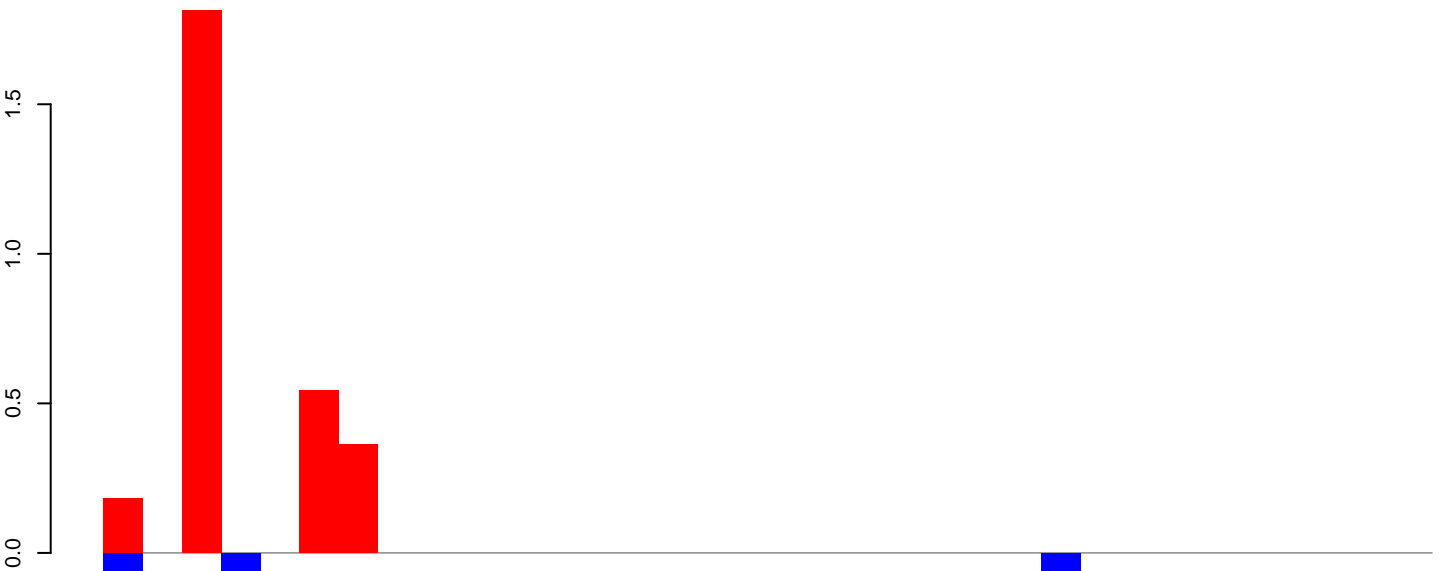


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



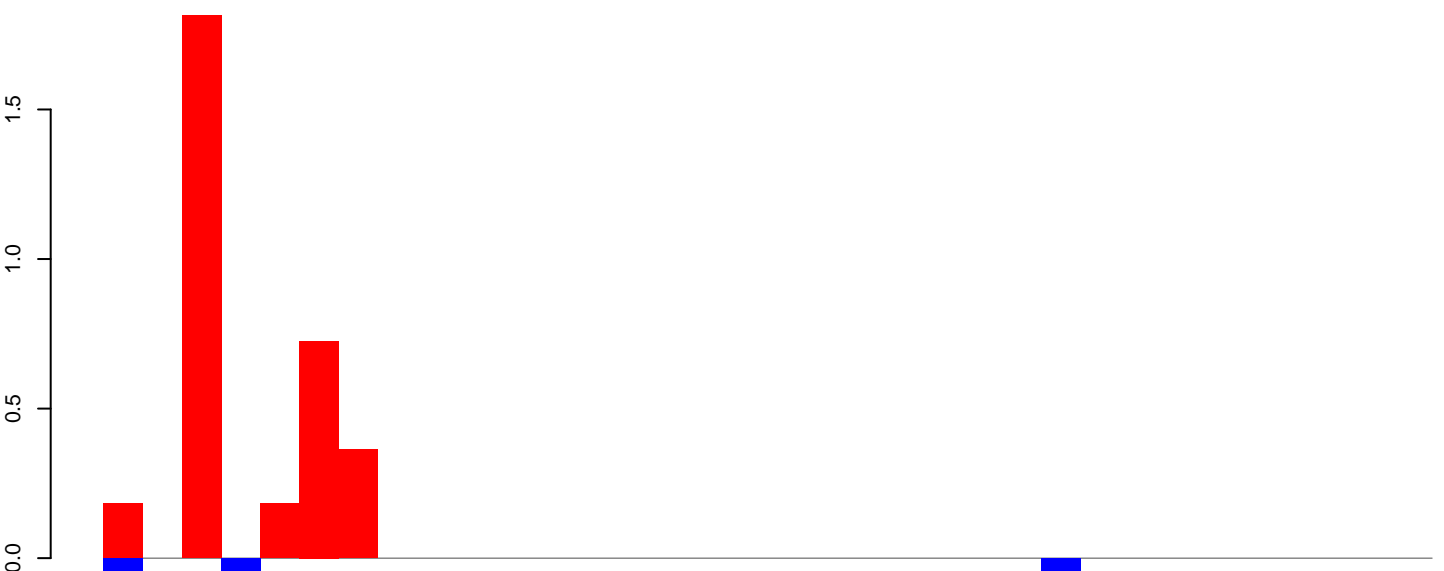
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

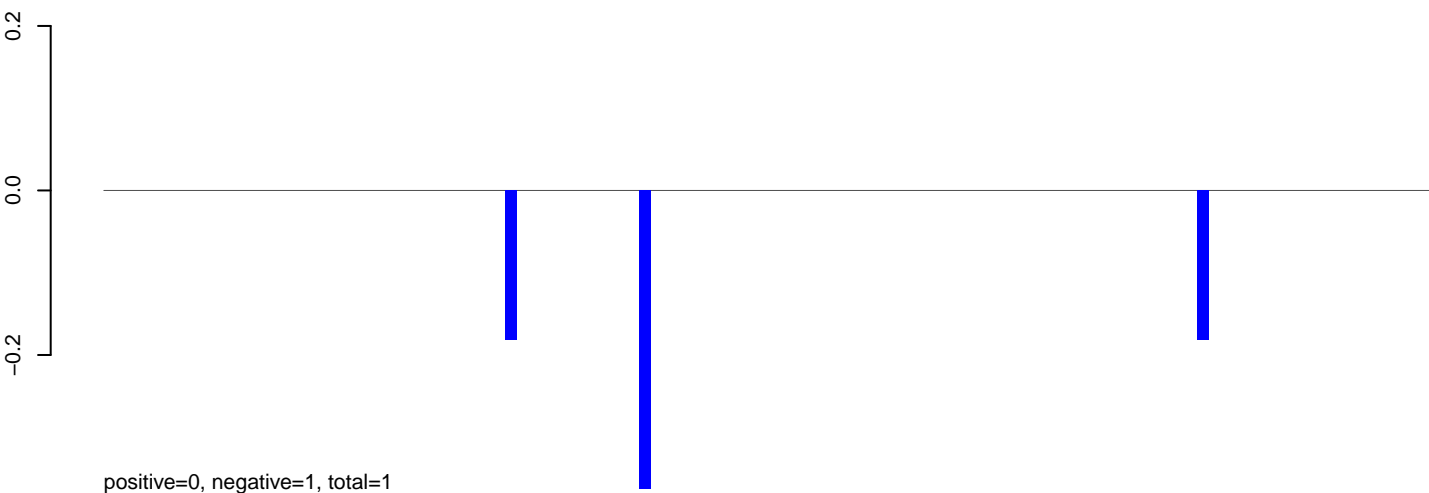


positive=3, negative=1, total=4

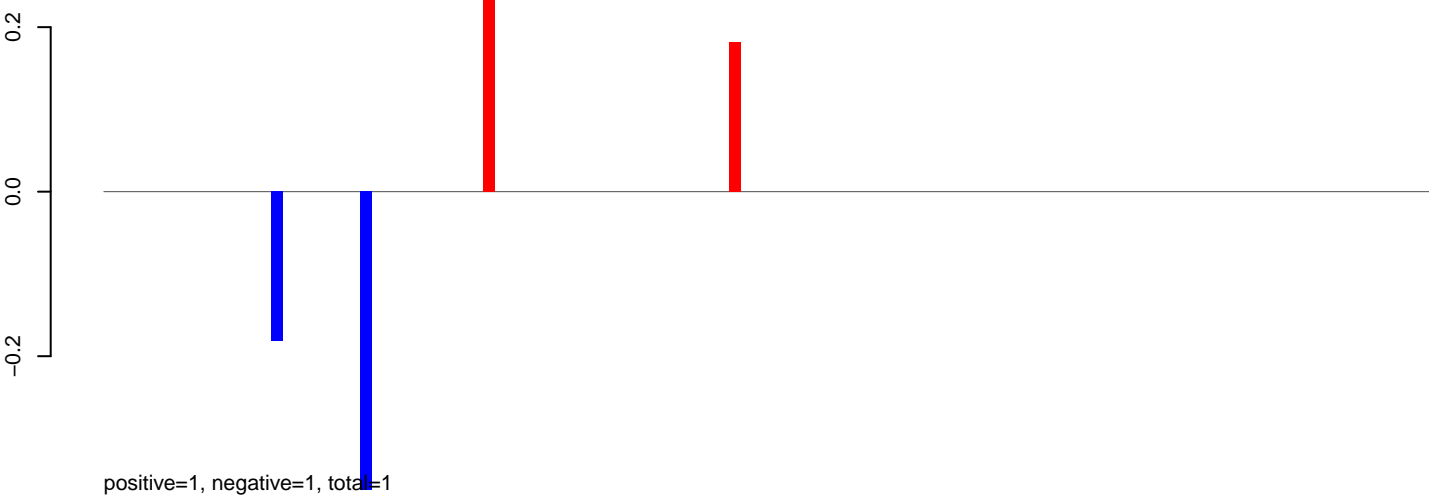
Window size=25, length=835, TE@ltr-1\_family-5938@Unknown:1-835

0 200 400 600 800

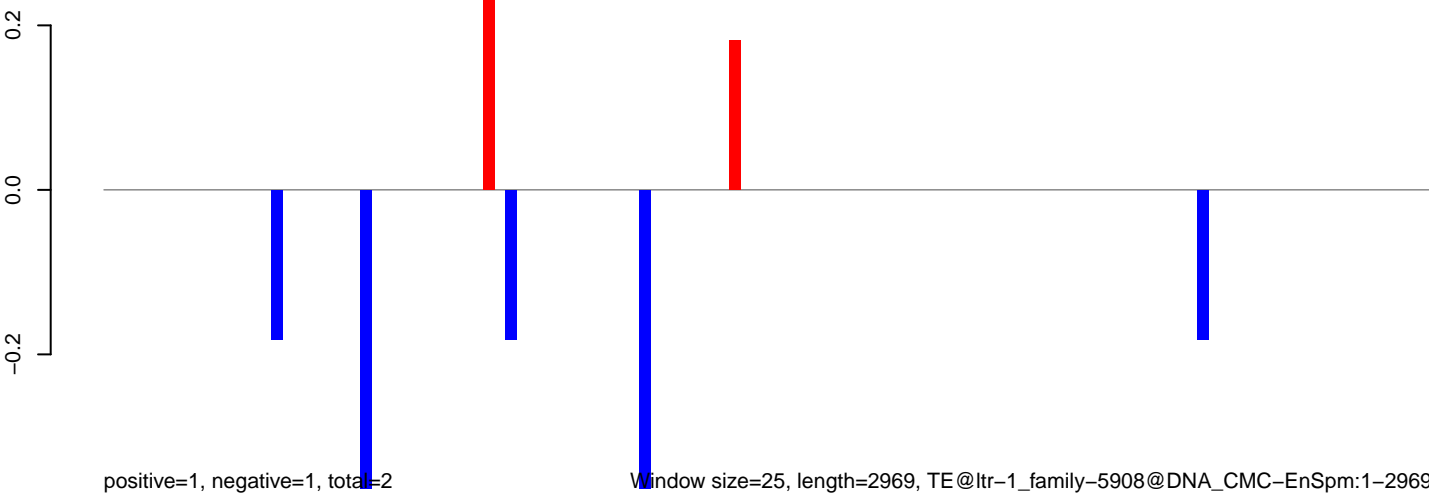
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



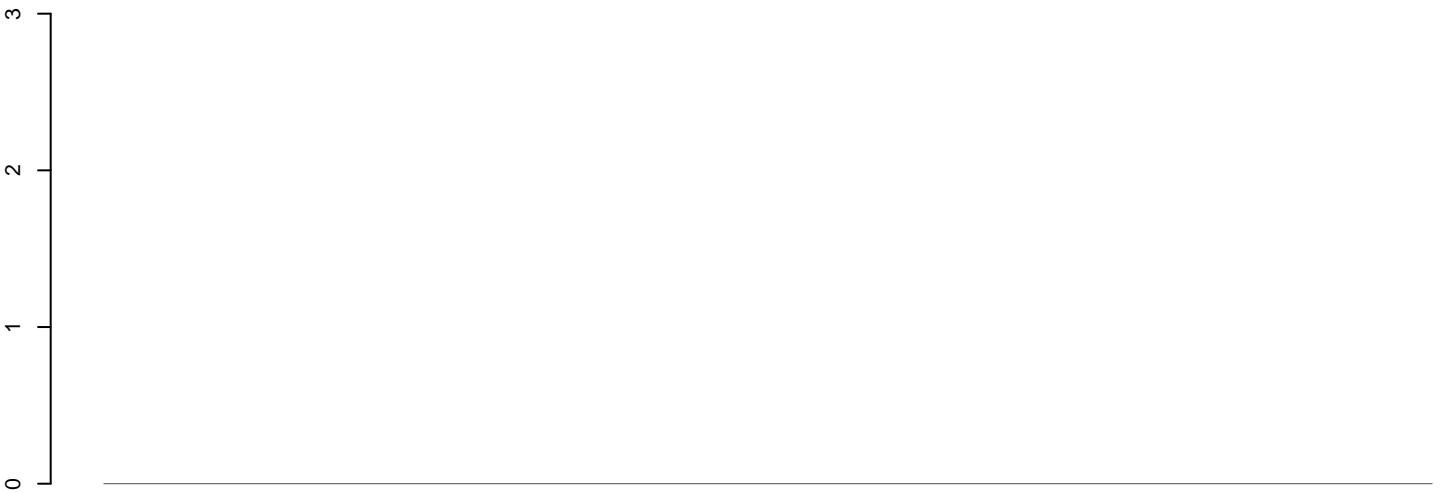
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2969, TE@ltr-1\_family-5908@DNA\_CMC-EnSpm:1-2969

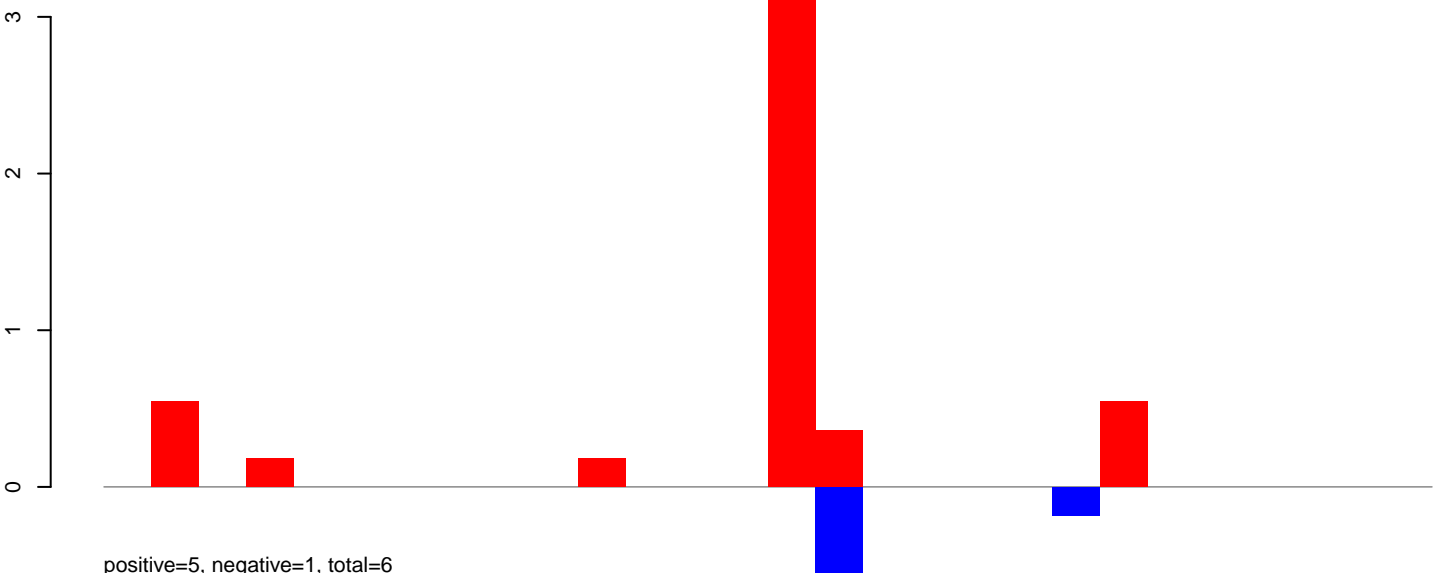


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



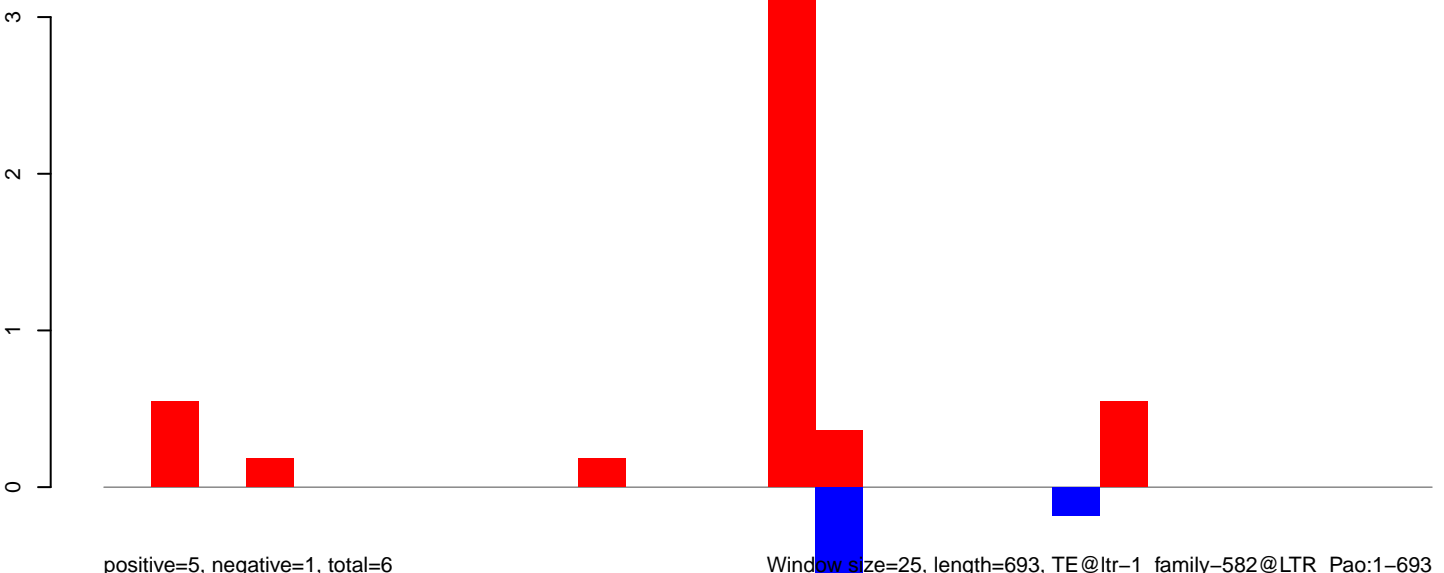
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=5, negative=1, total=6

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

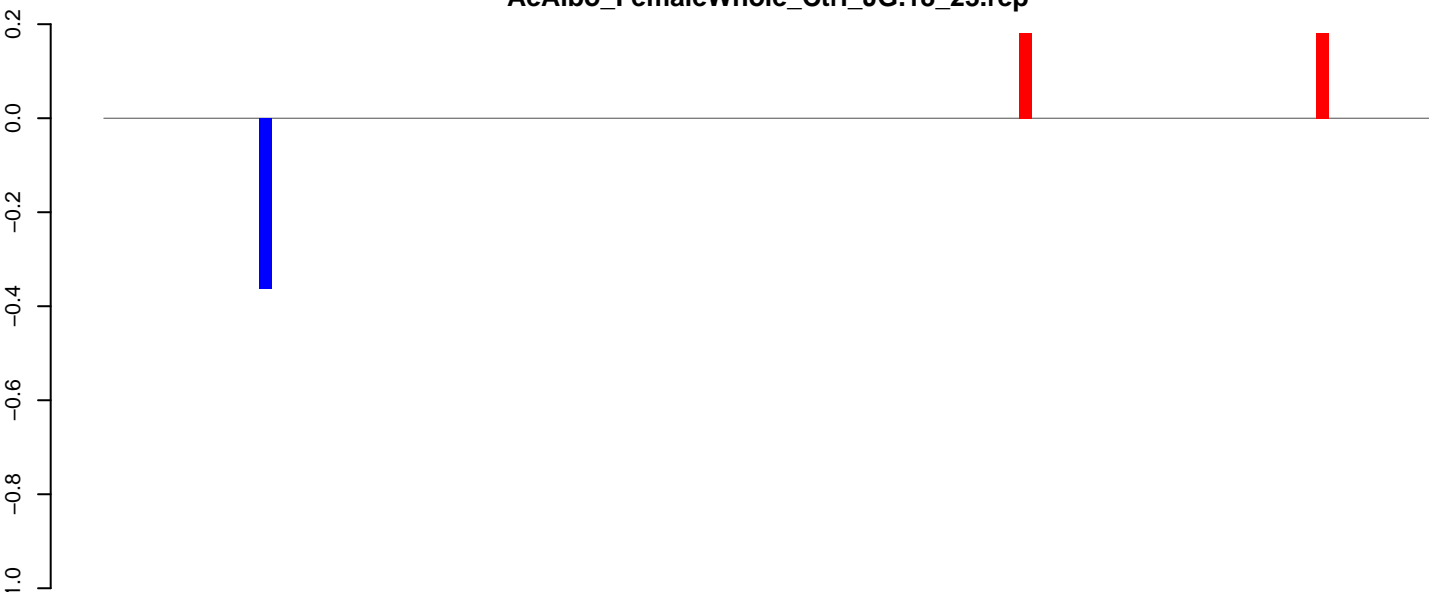


positive=5, negative=1, total=6

Window size=25, length=693, TE@ltr-1\_family-582@LTR\_Pao:1-693

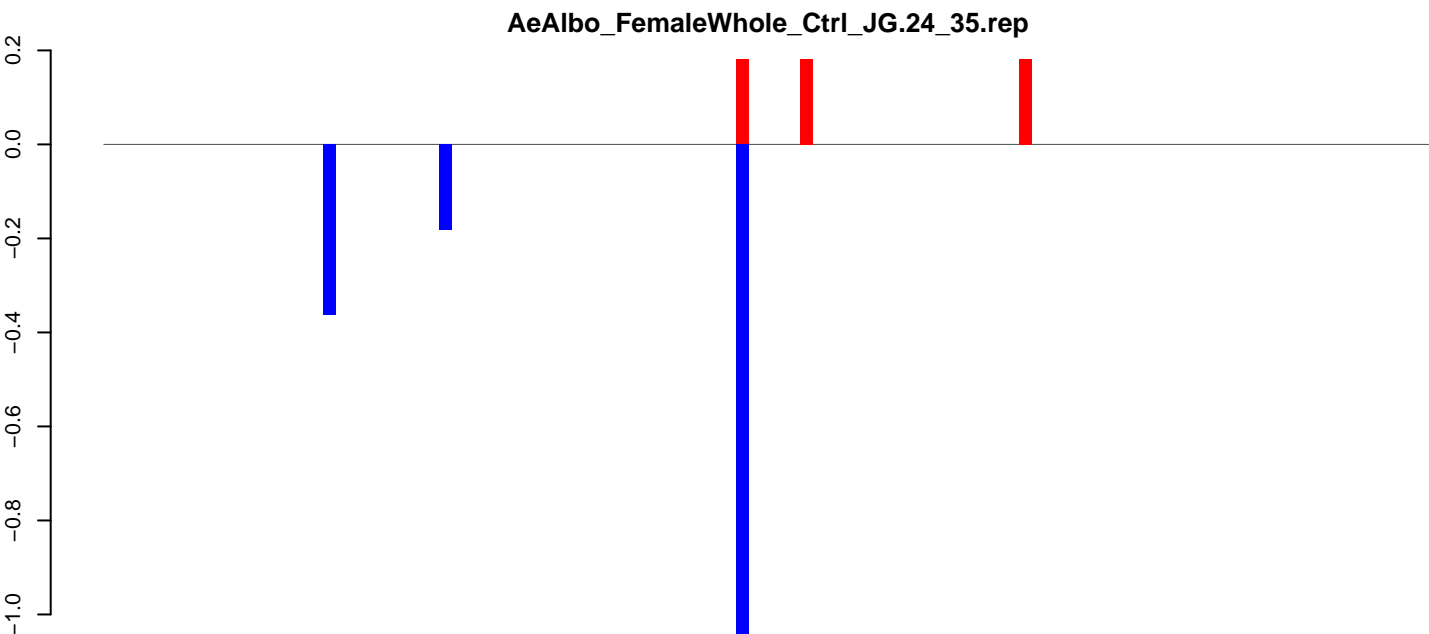
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



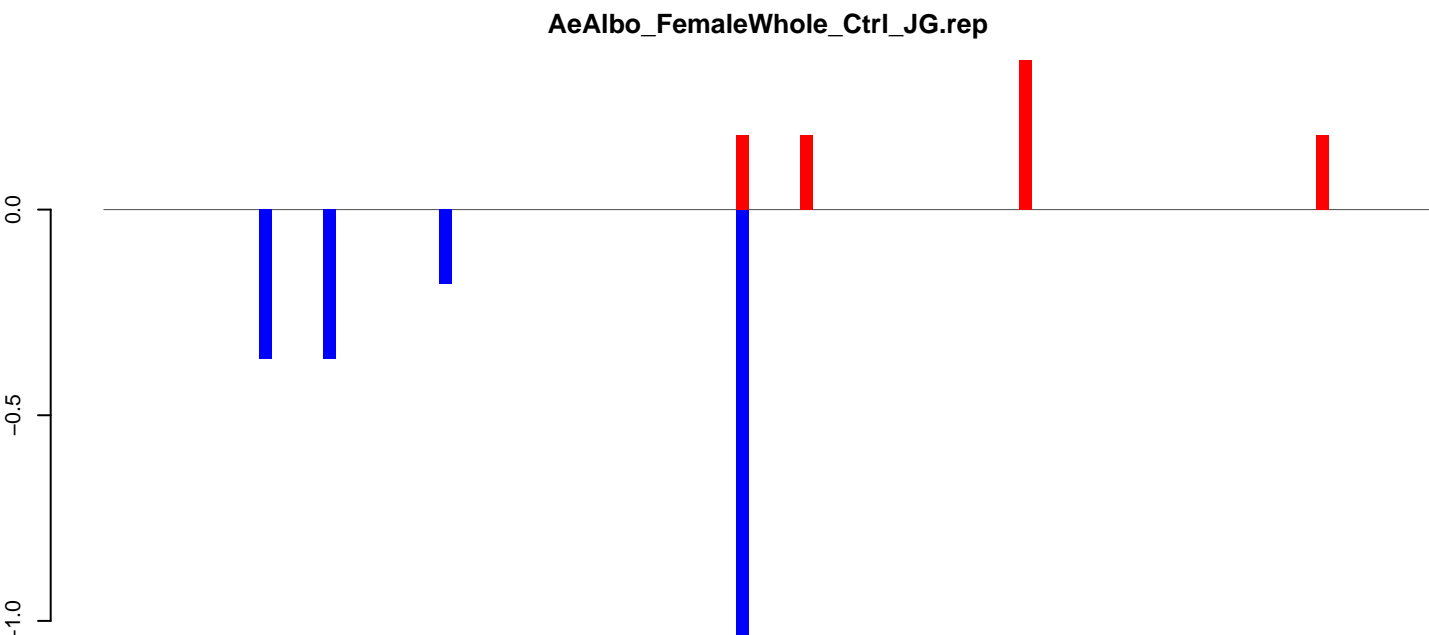
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

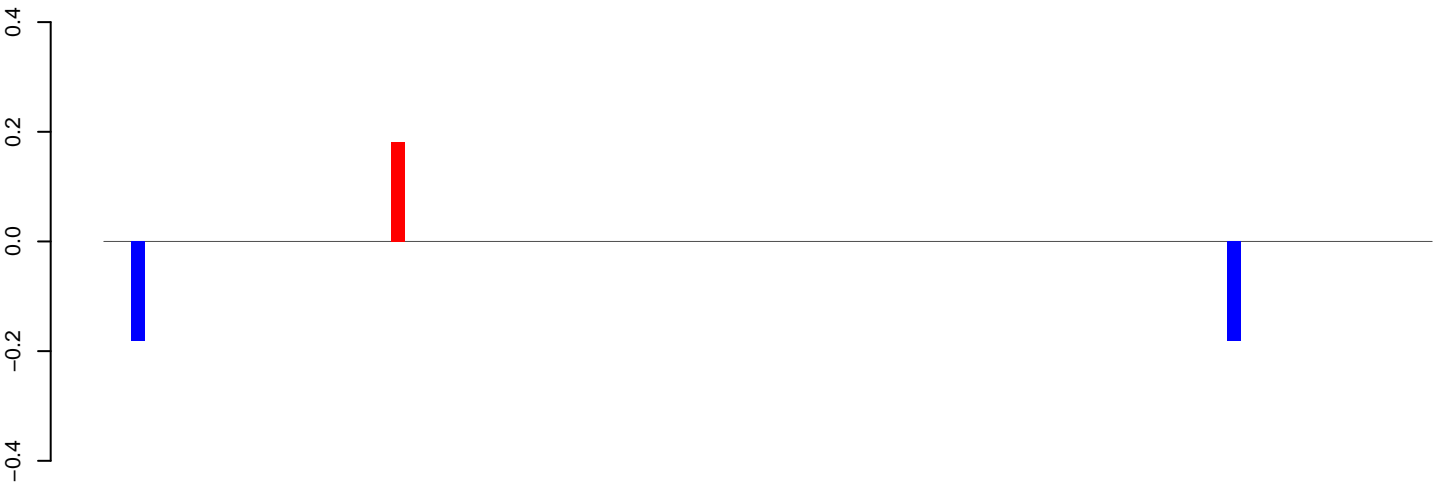


positive=1, negative=2, total=3

Window size=25, length=2575, TE@ltr-1\_family-5821@LTR\_Pao:1-2575

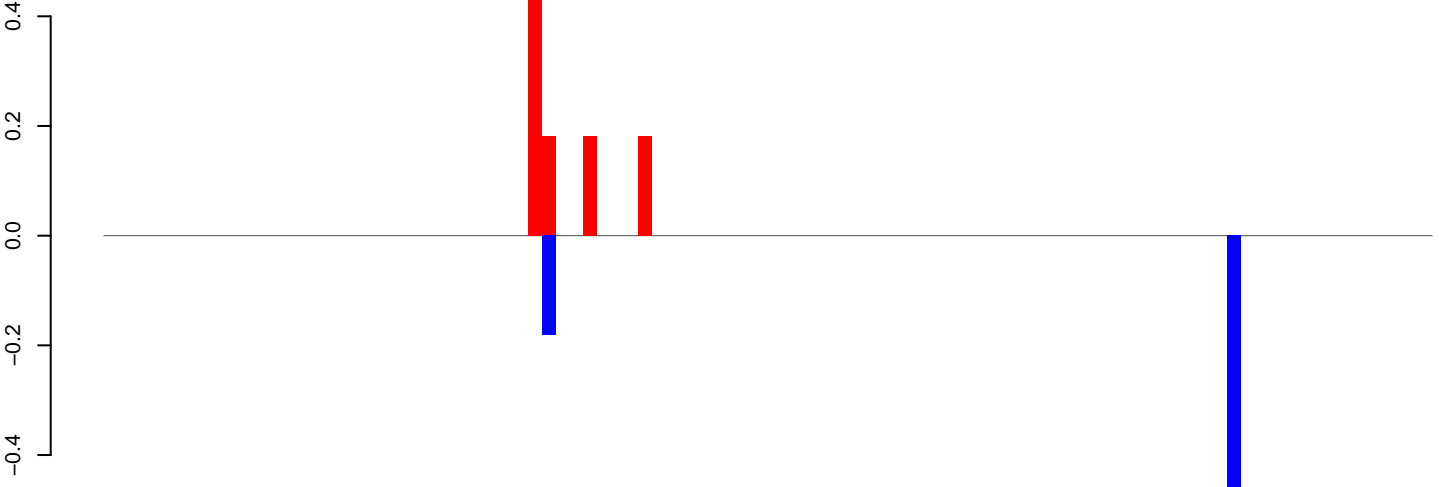
0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



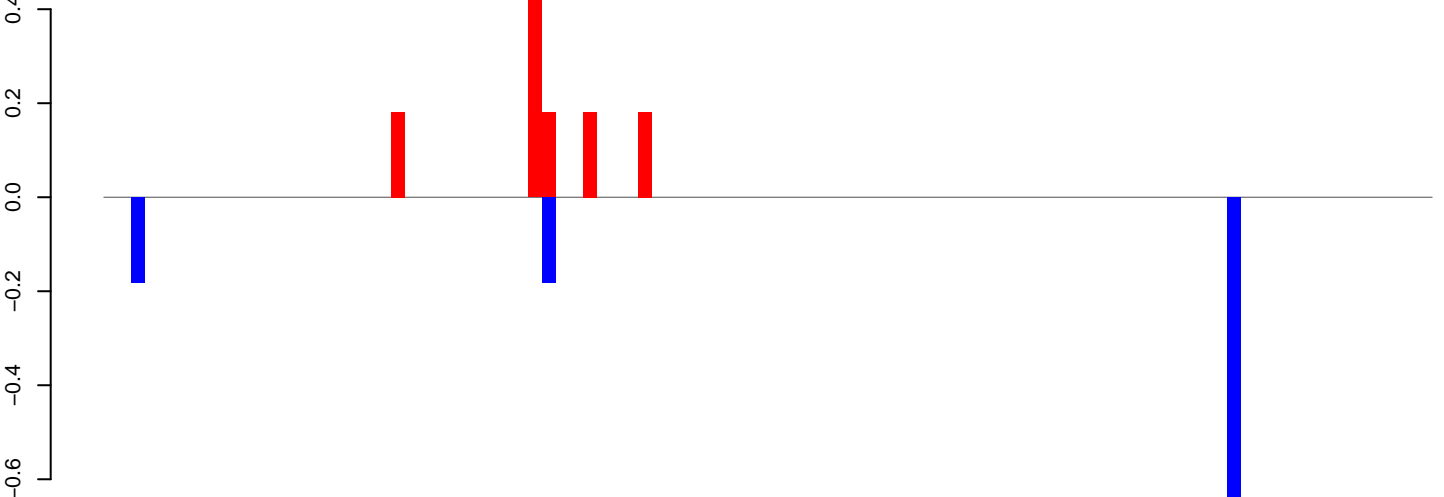
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

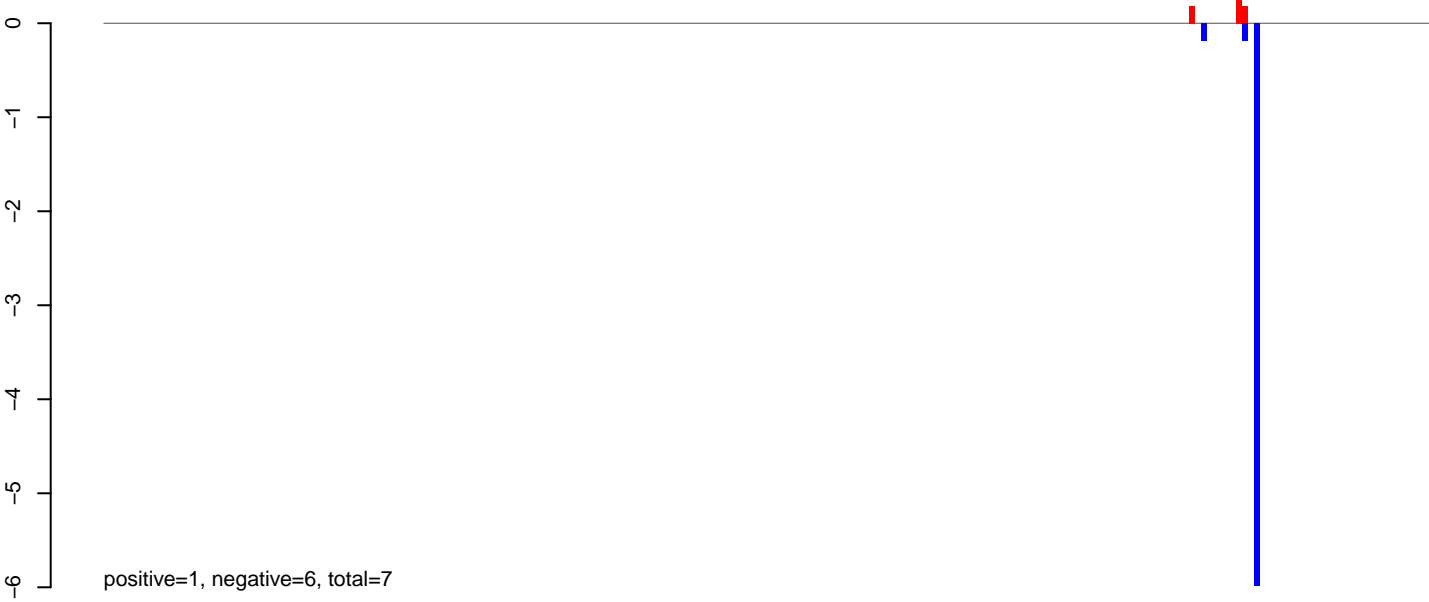
Window size=25, length=2407, TE@ltr-1\_family-5786@LINE RTE-BovB:1-2407

0 500 1000 1500 2000 2500

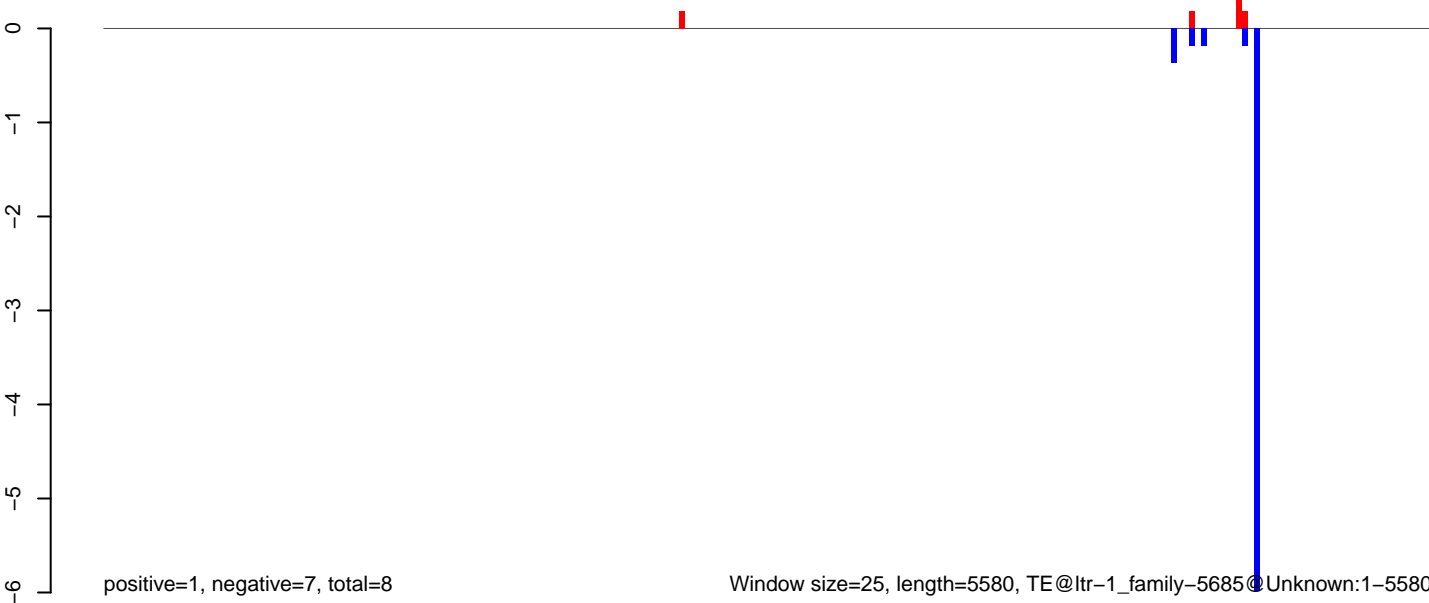
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



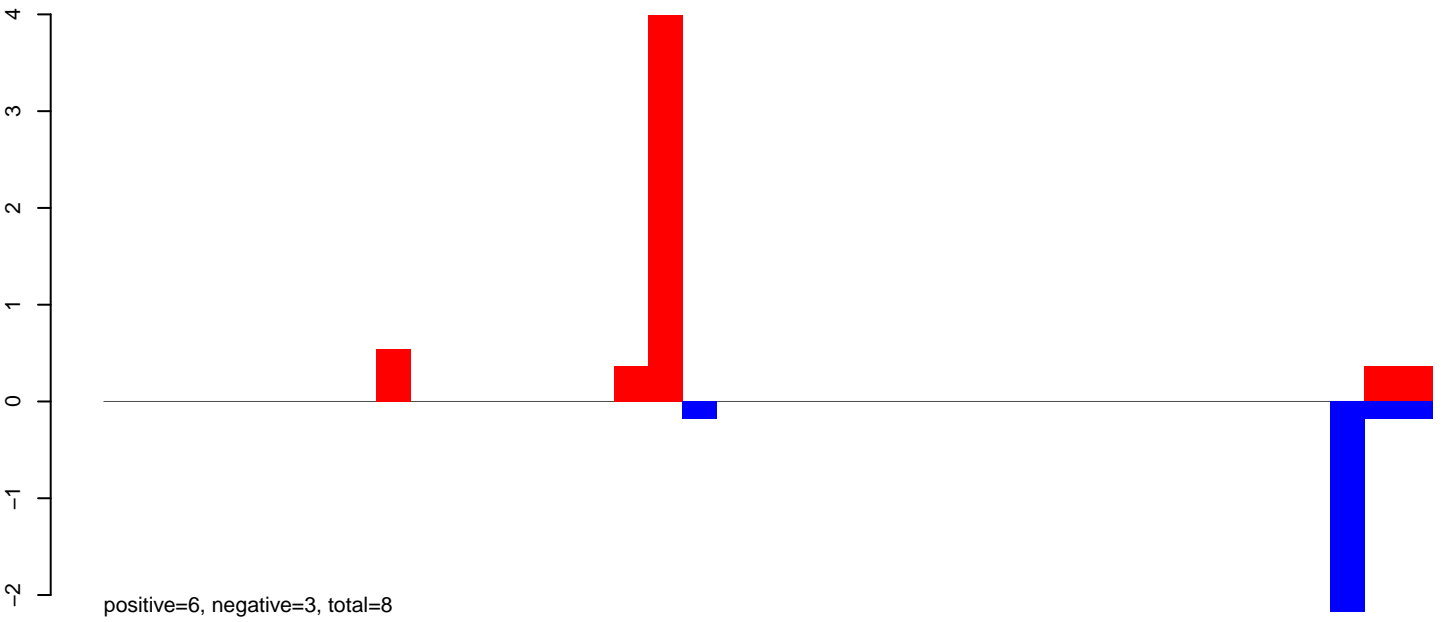
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



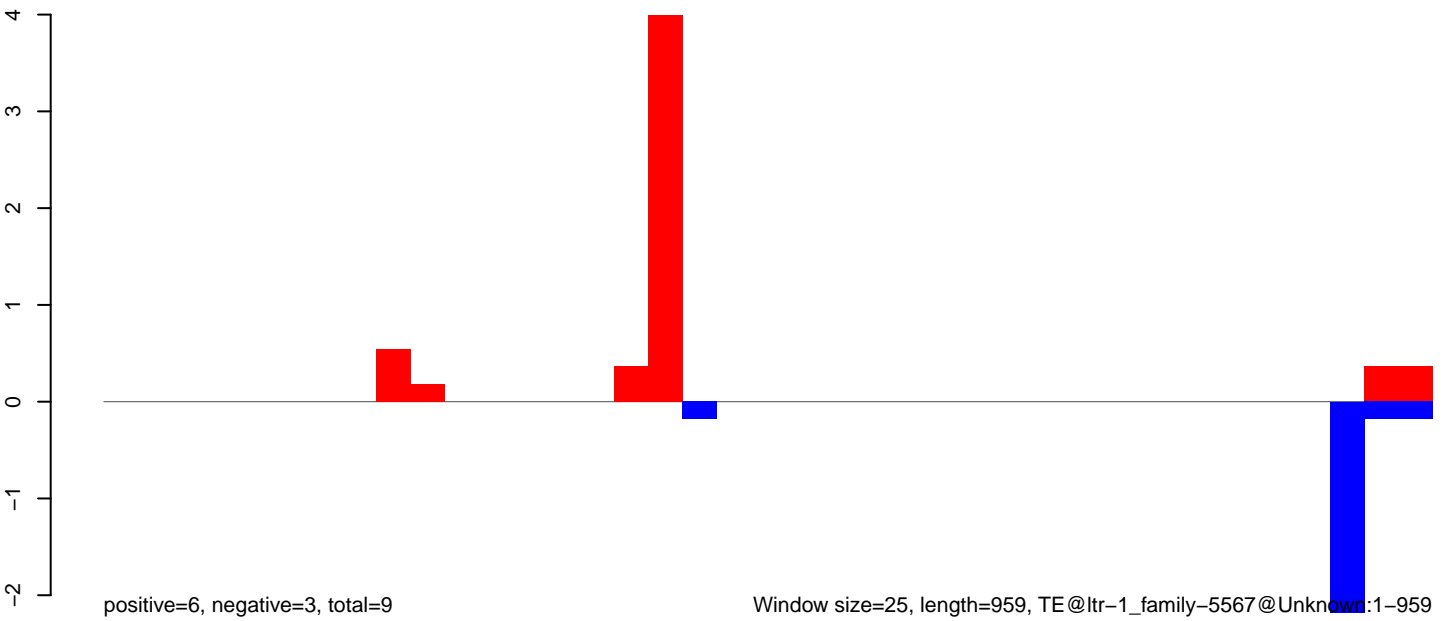
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



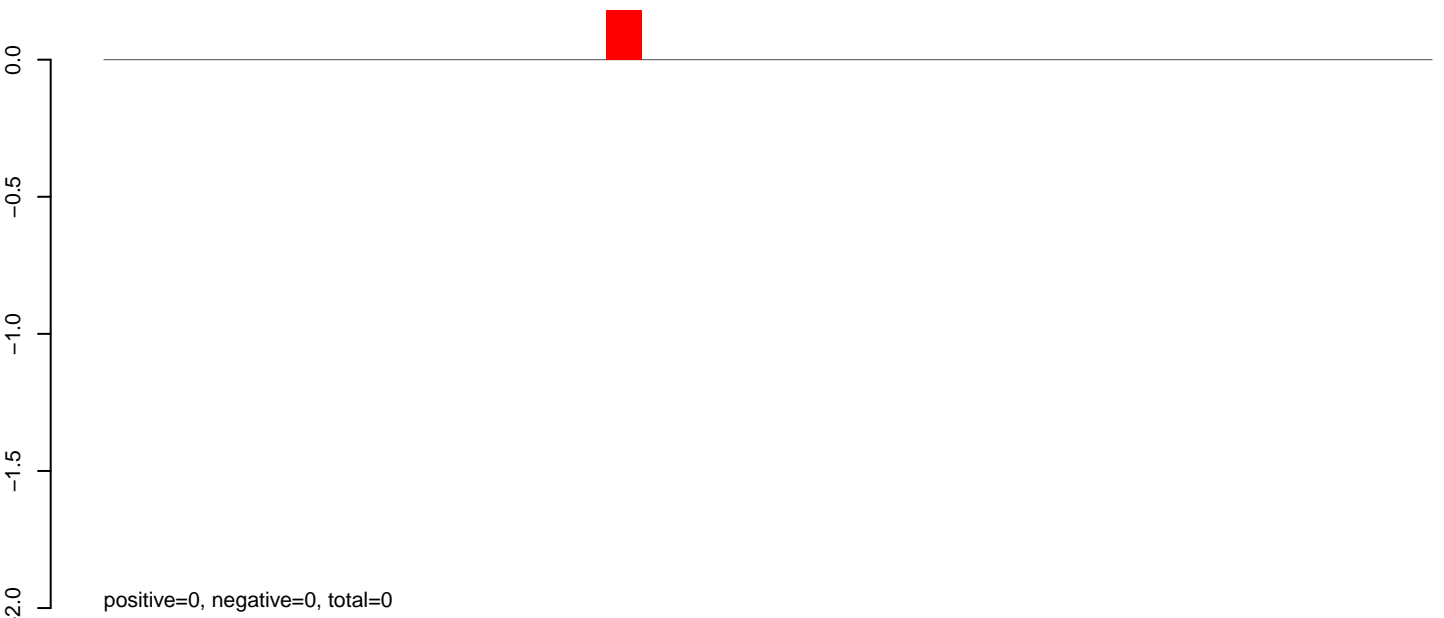
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



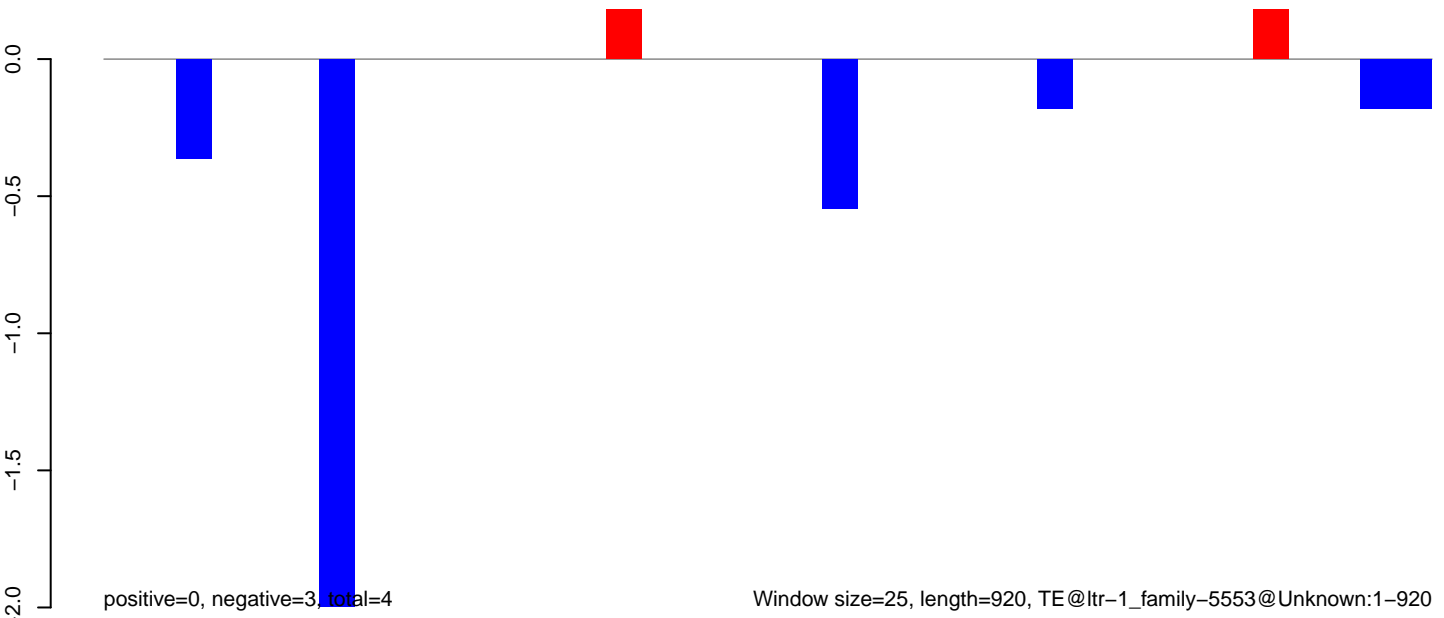
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



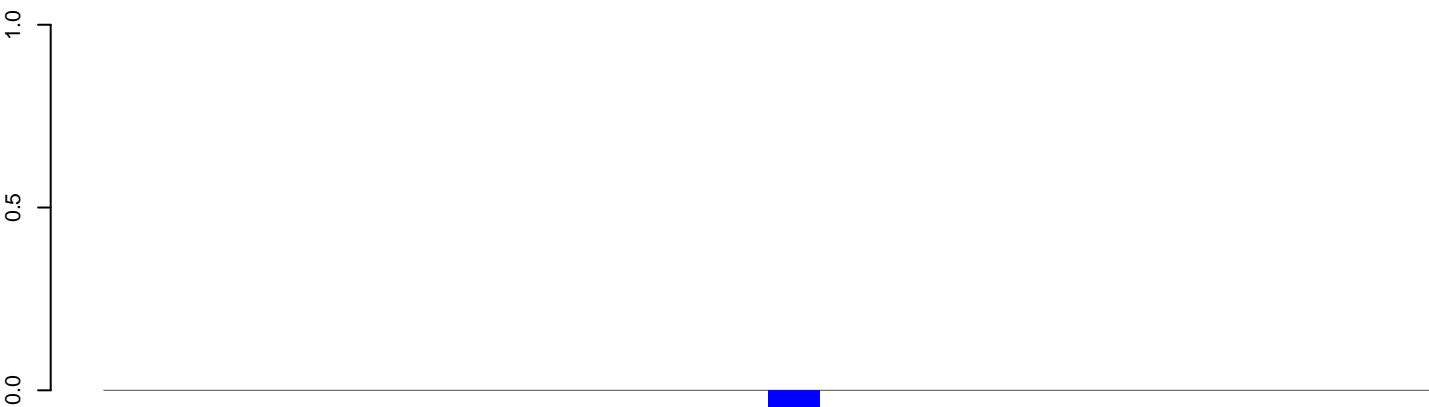
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

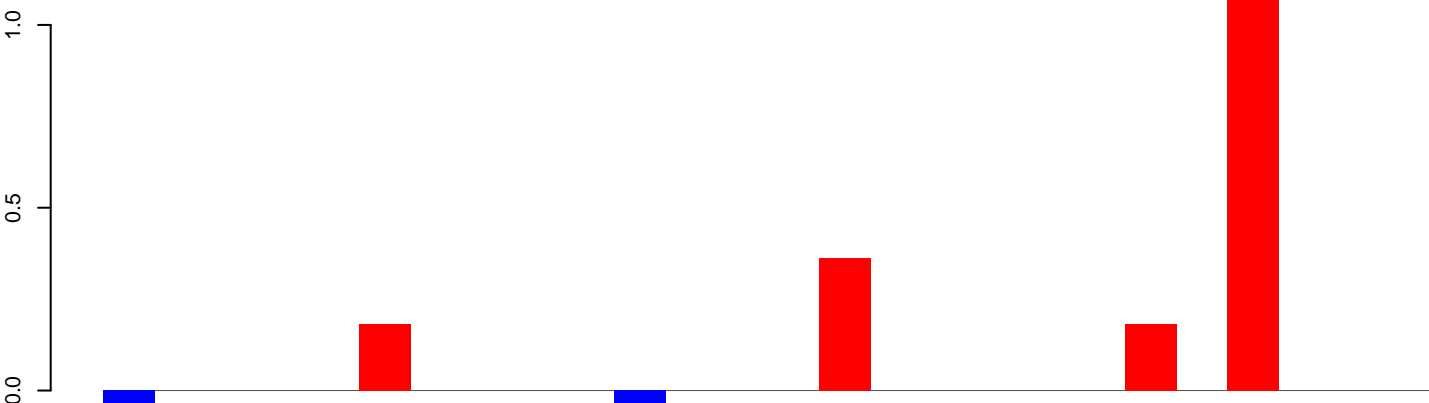


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



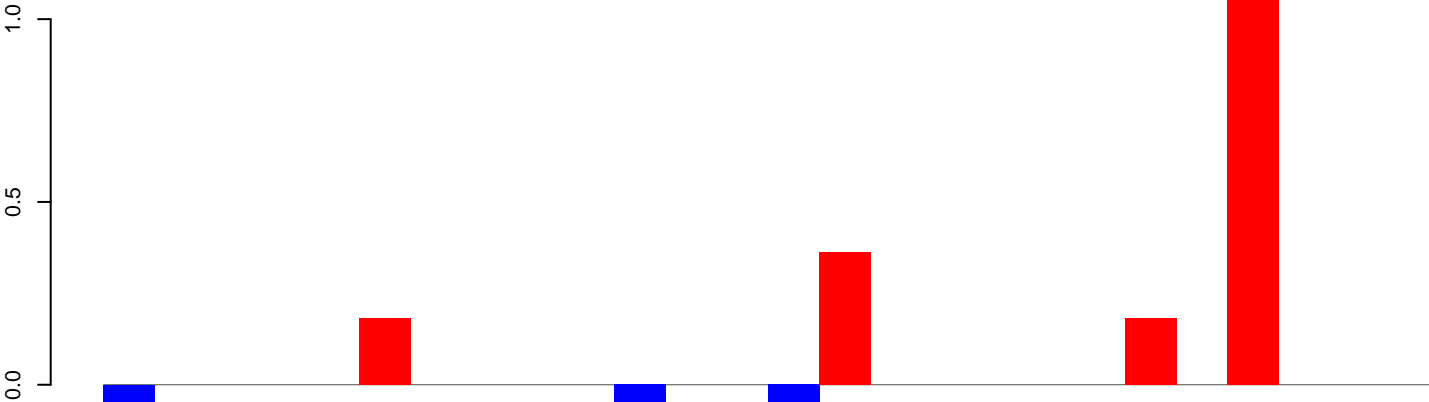
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

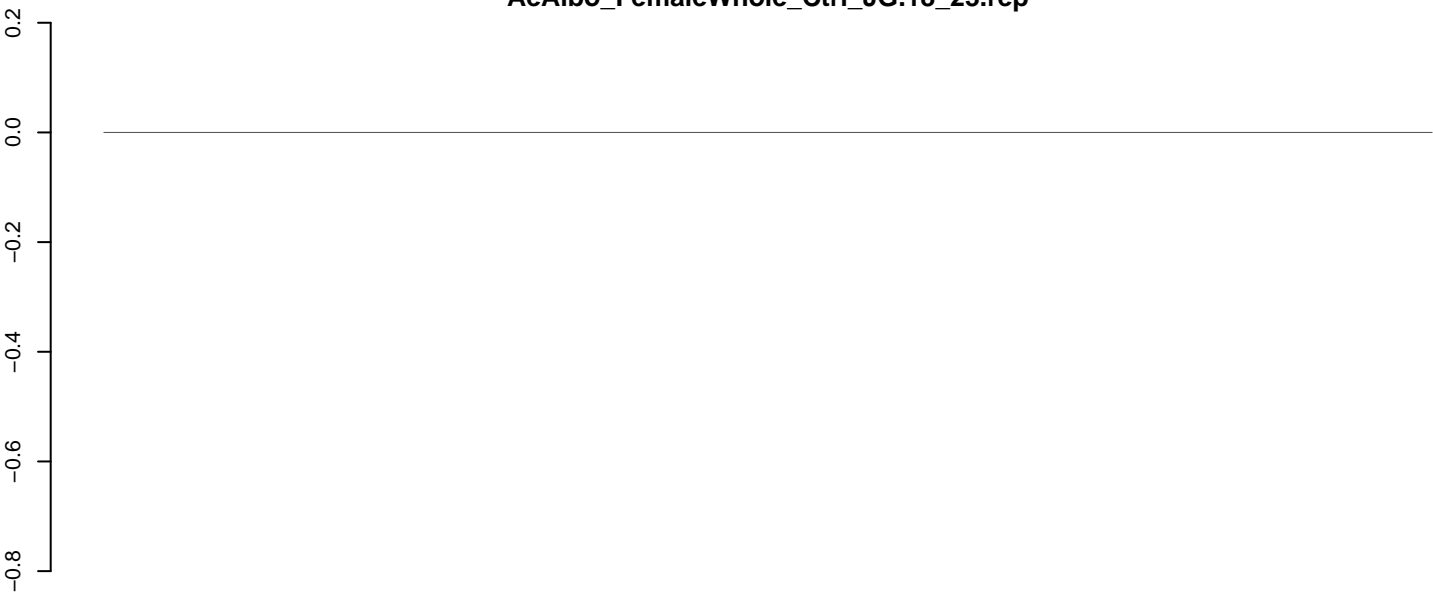


positive=2, negative=1, total=3

Window size=25, length=641, TE@ltr-1\_family-5514@Unknown:1-641

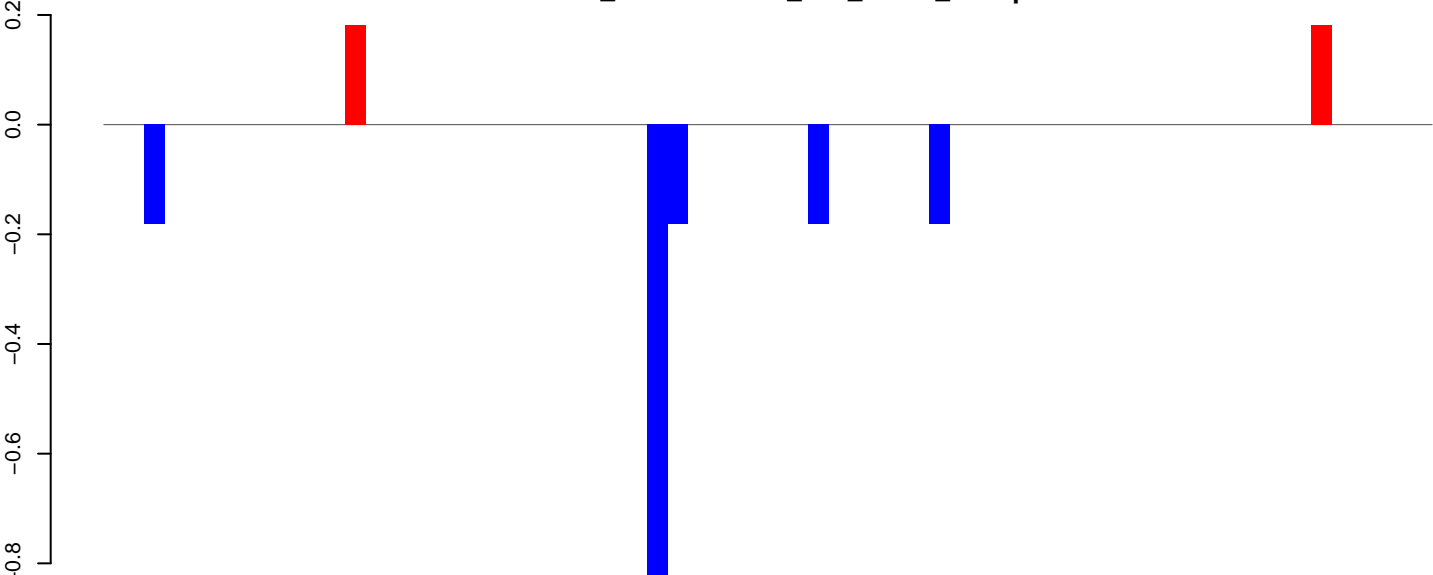
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



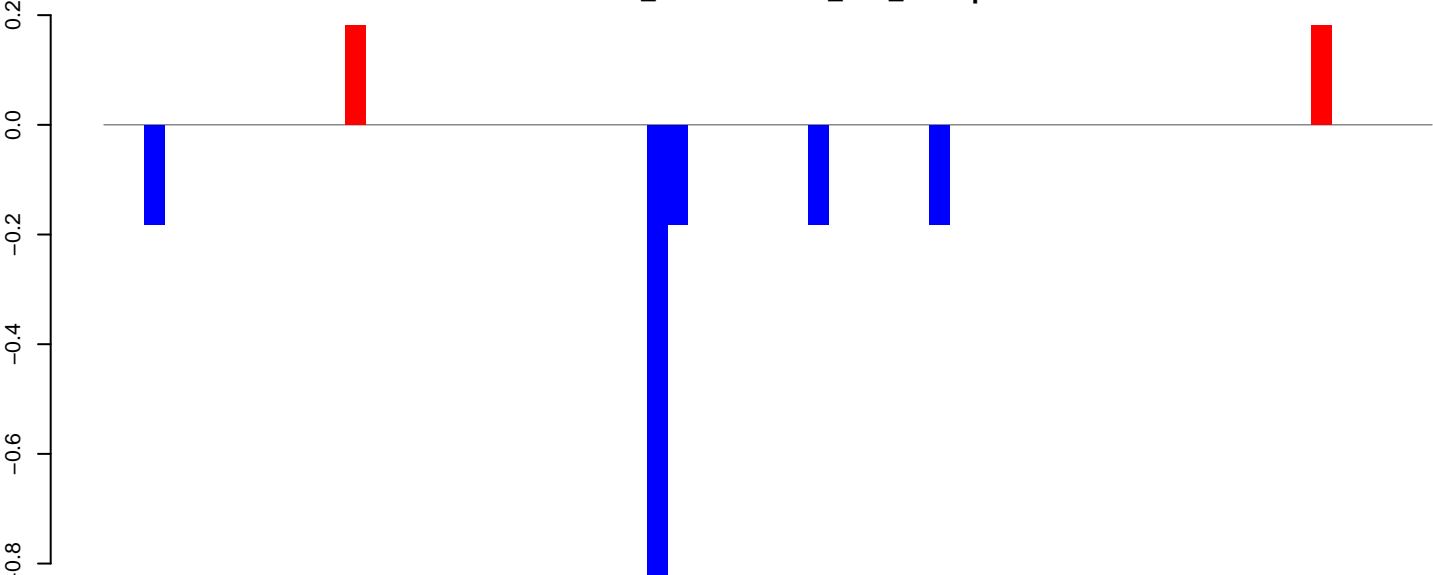
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

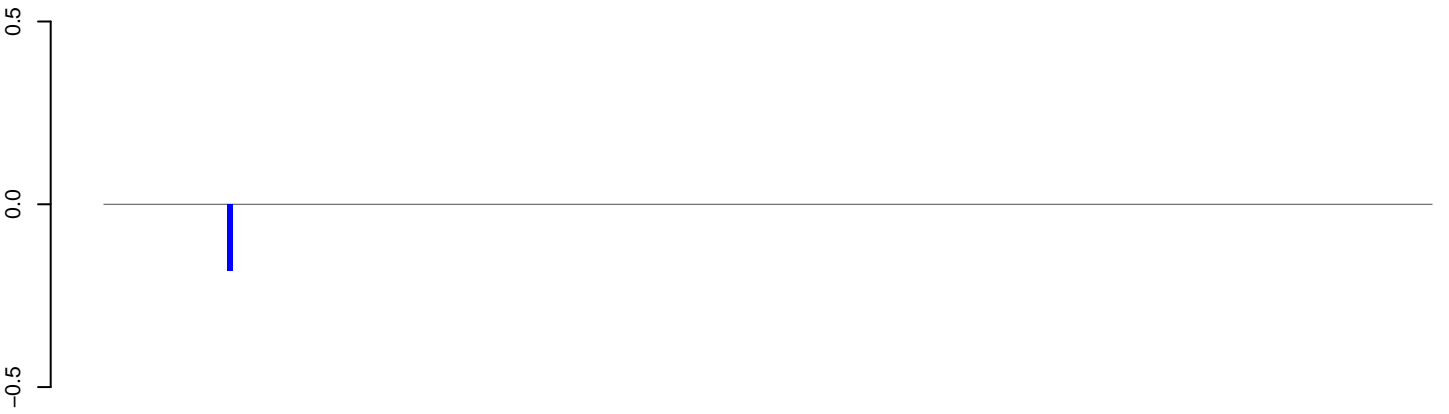


positive=0, negative=2, total=2

Window size=25, length=1646, TE@ltr-1\_family-5478@Unknown:1-1646

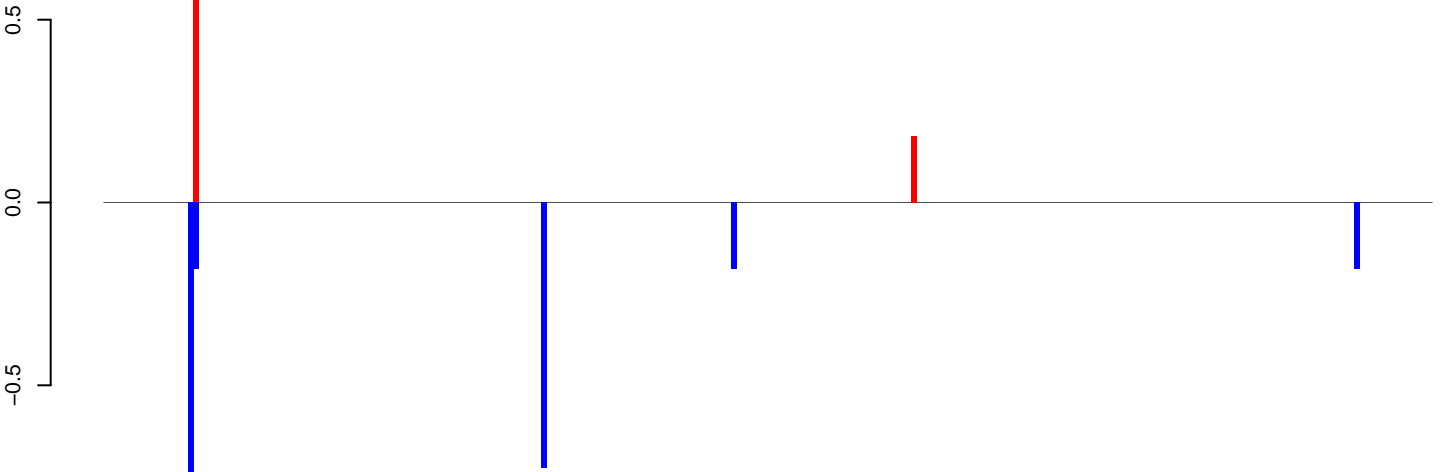


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



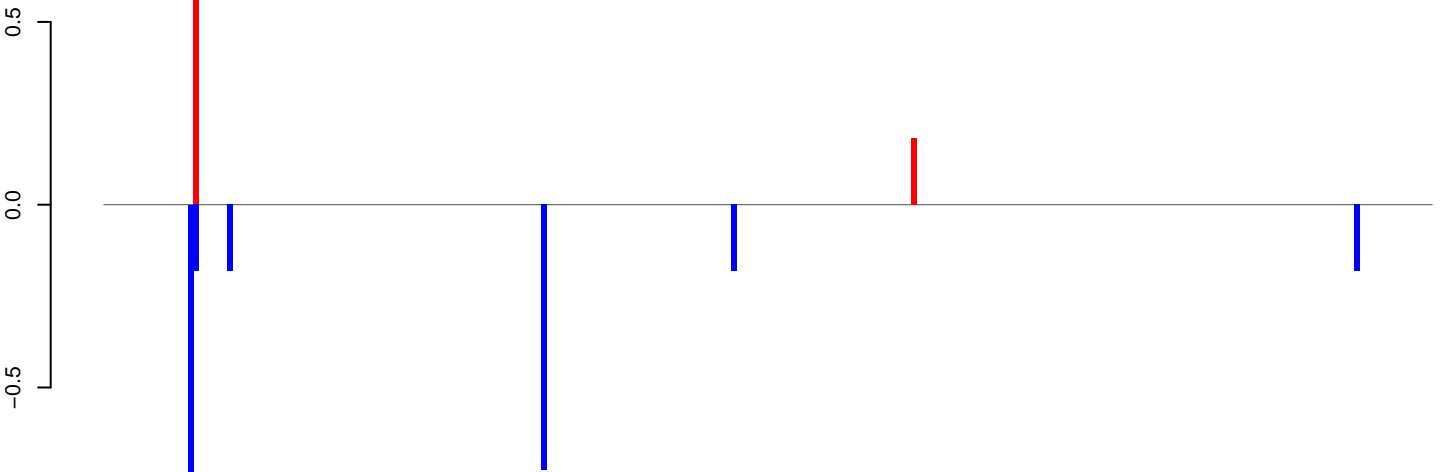
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

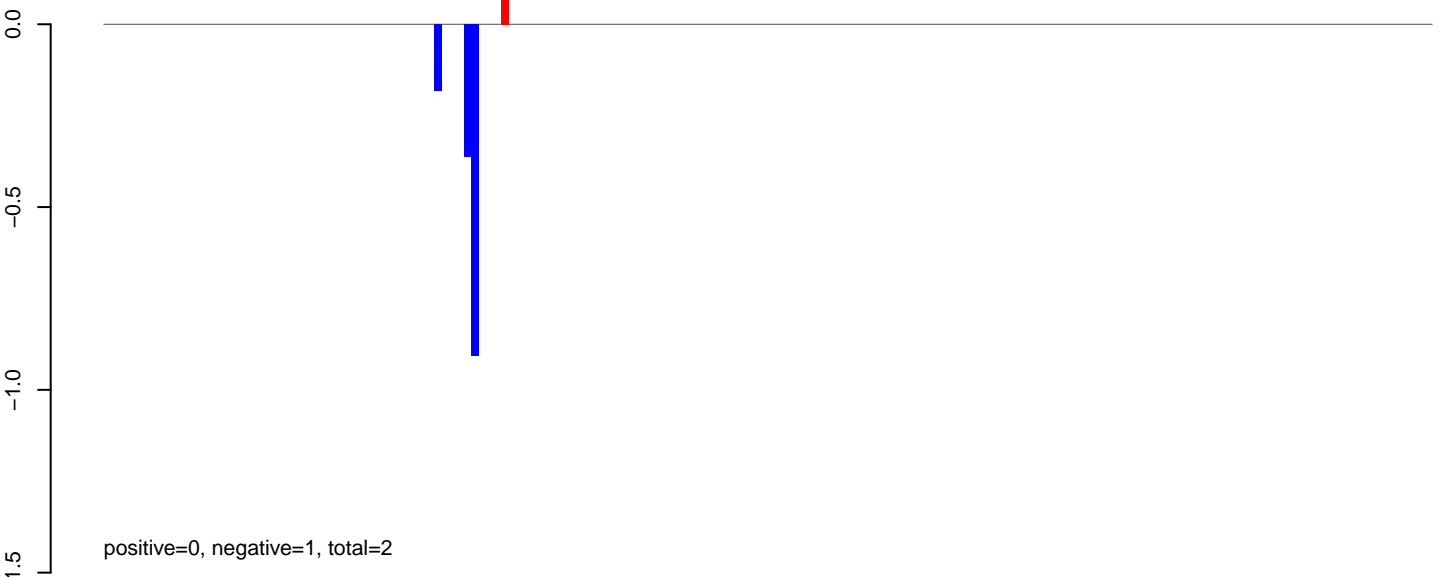


positive=1, negative=2, total=3

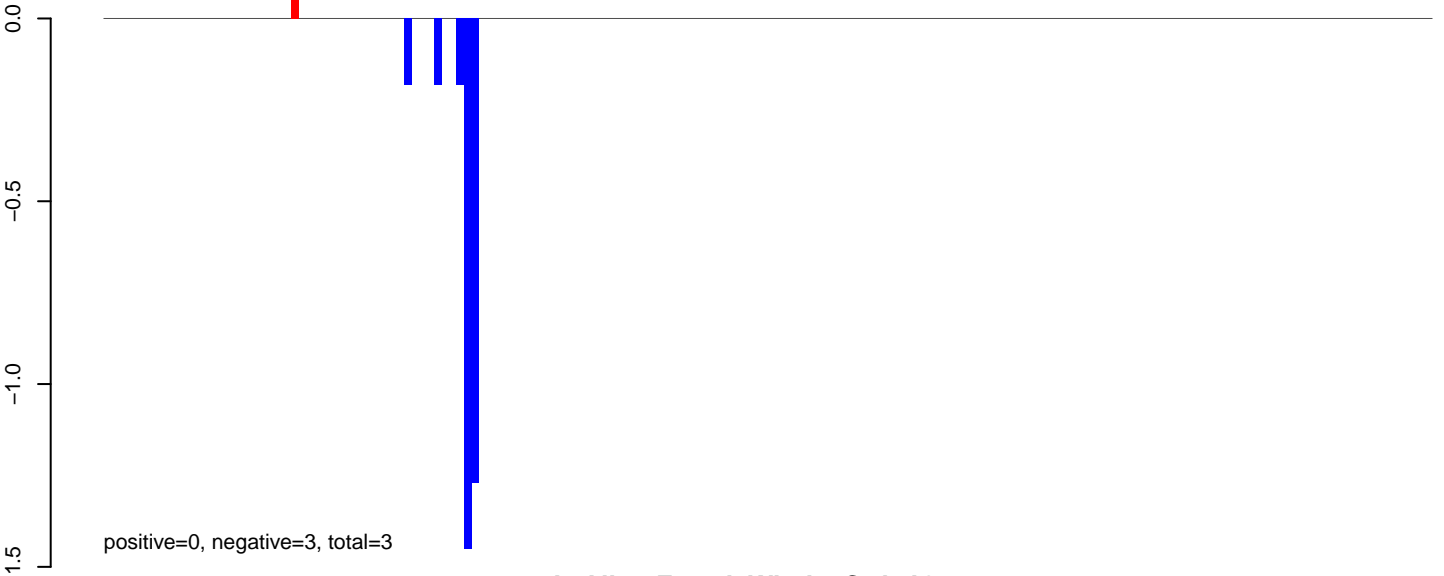
Window size=25, length=5911, TE@ltr-1\_family-5465@LTR\_Gypsy:1-5911

0 1000 2000 3000 4000 5000 6000

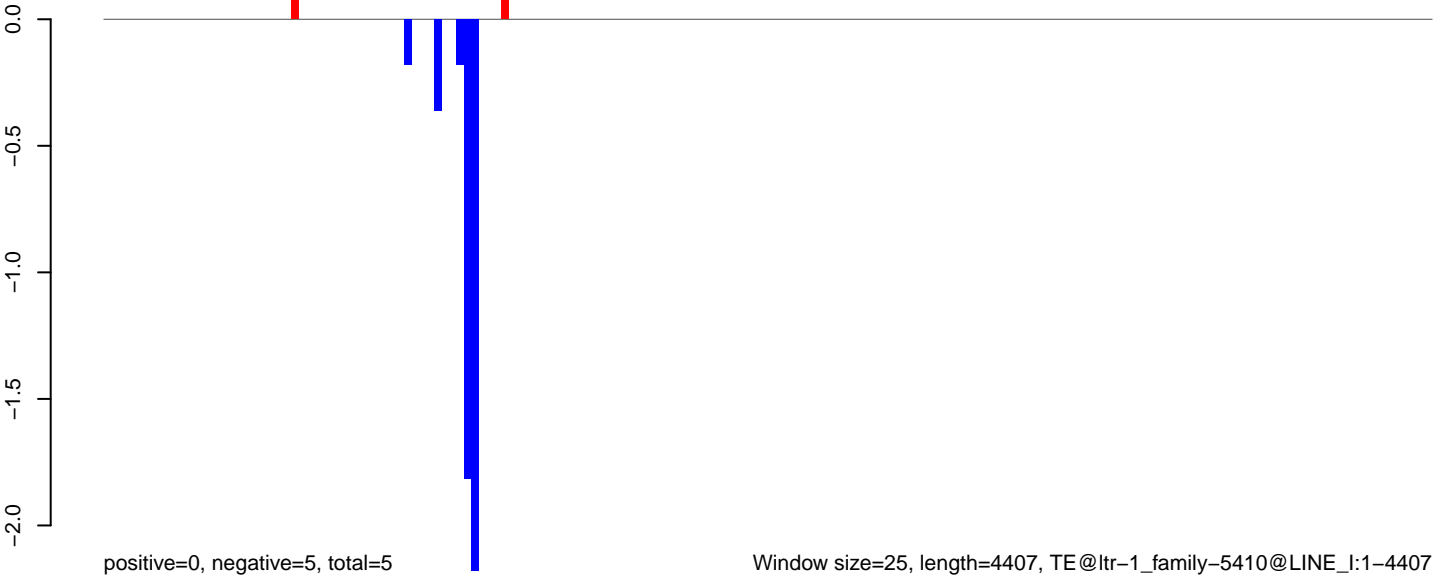
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



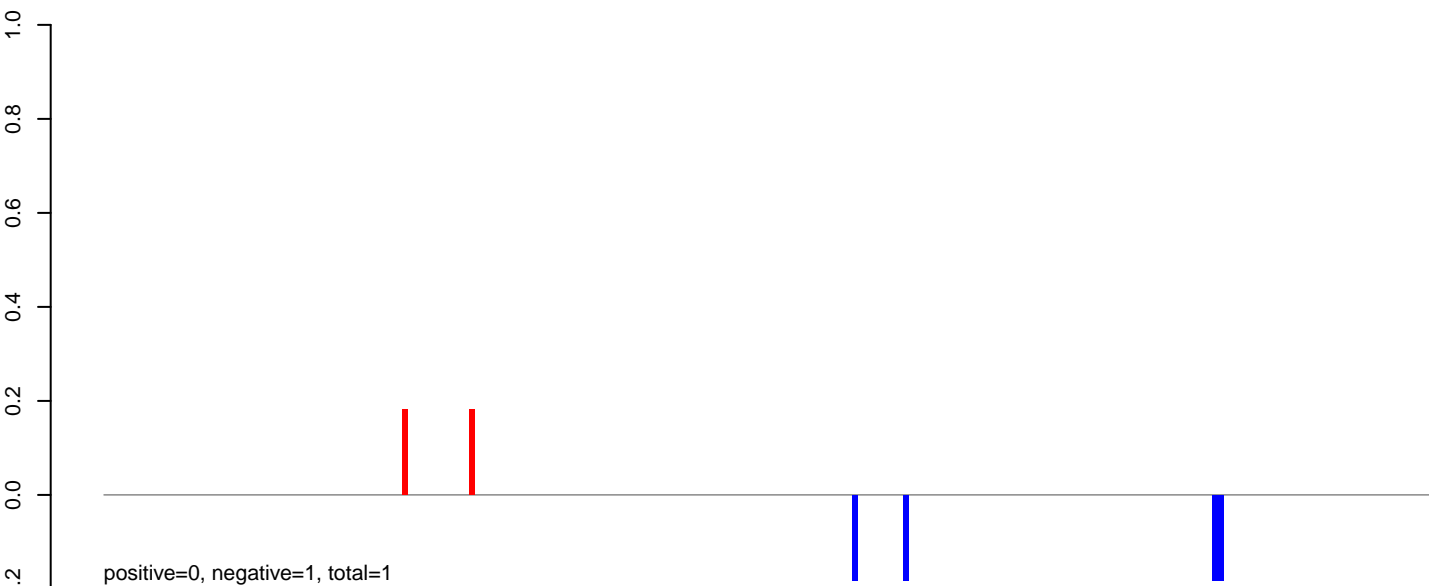
Window size=25, length=4407, TE@ltr-1\_family-5410@LINE\_I:1-4407

0 1000 2000 3000 4000

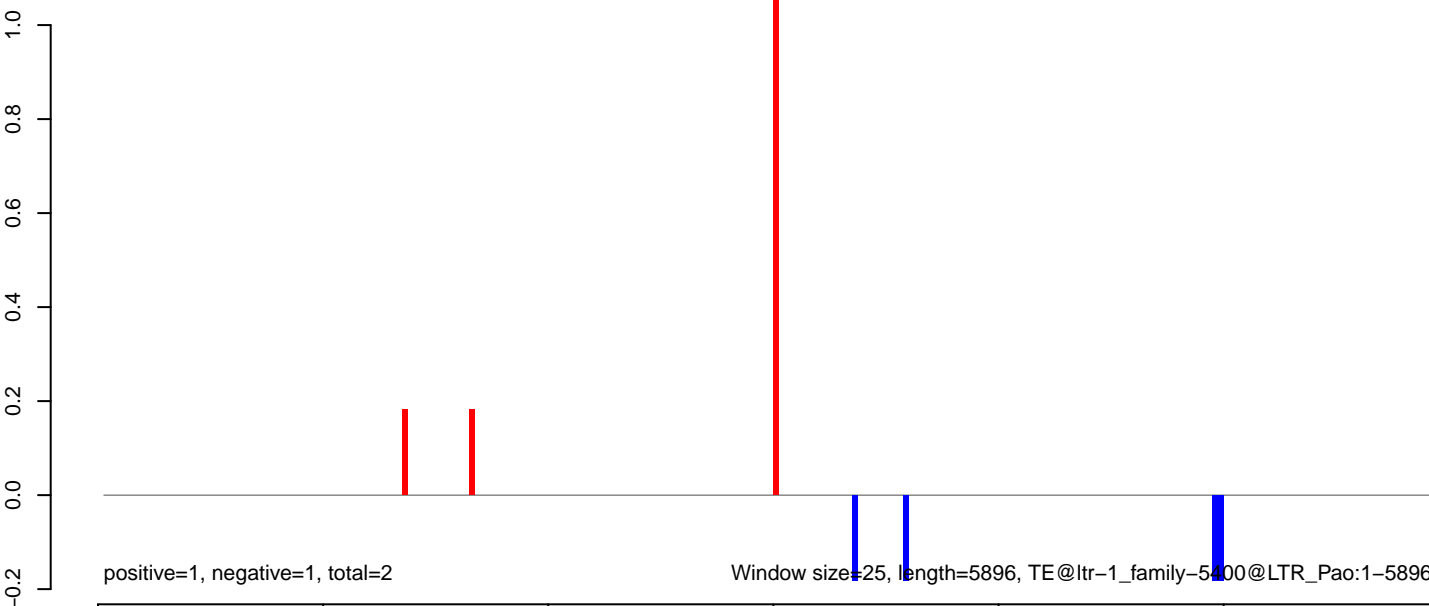
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



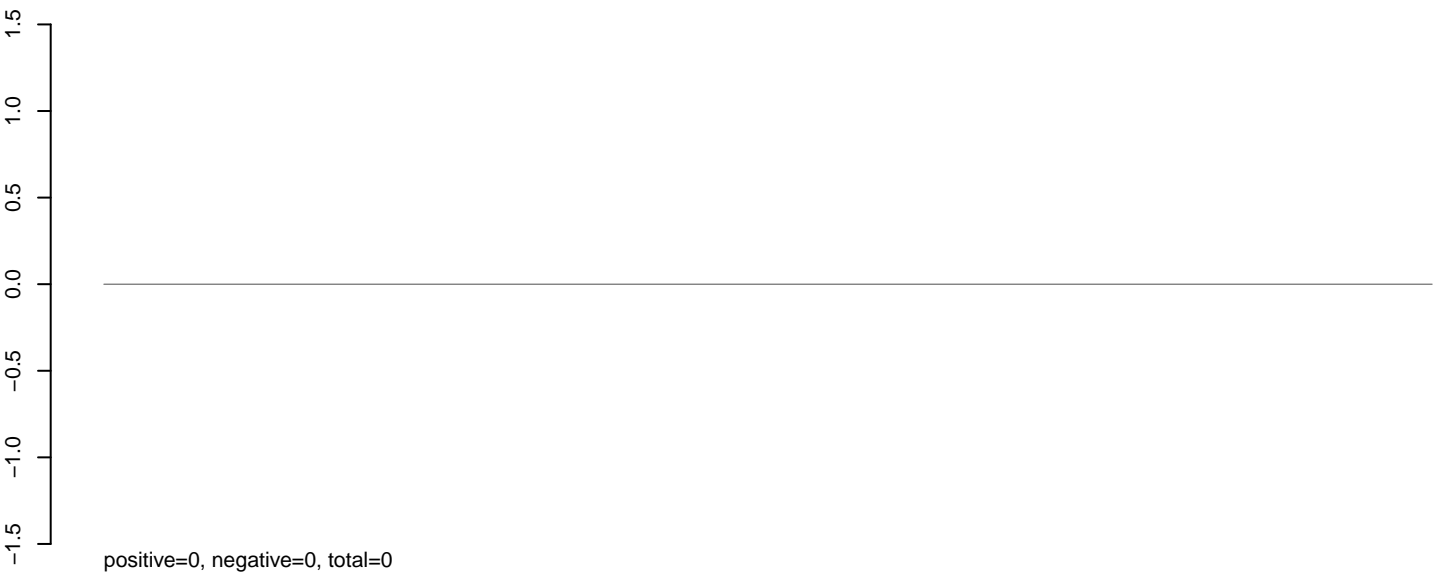
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



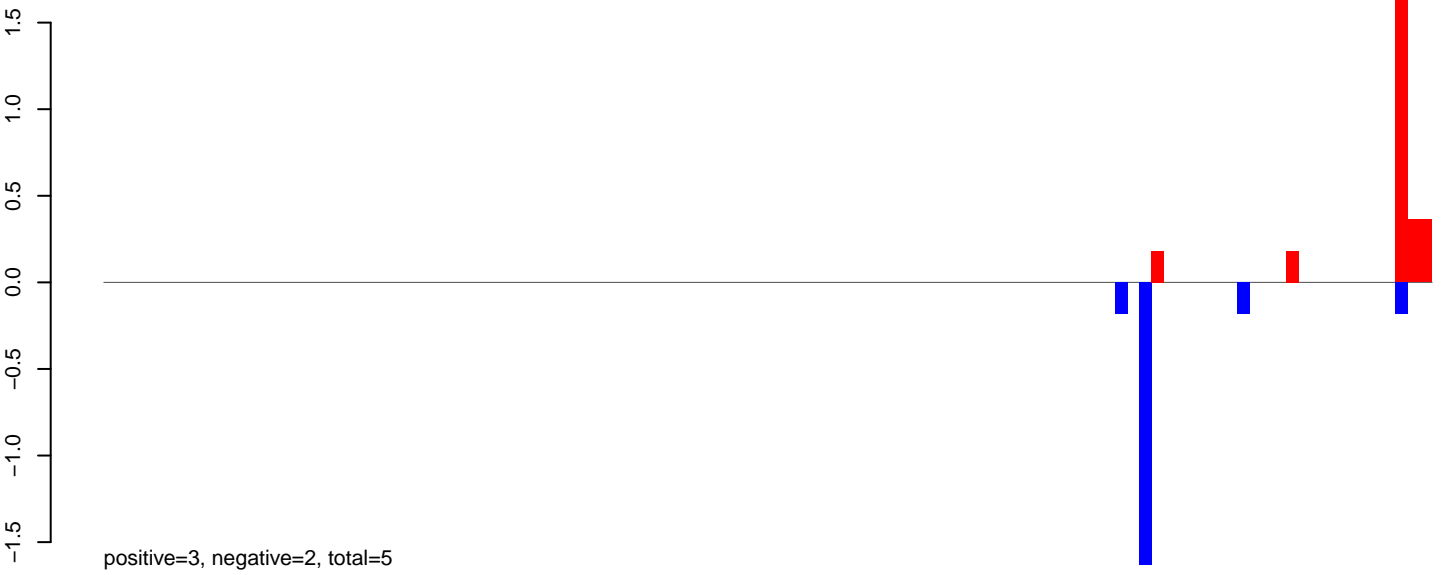
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



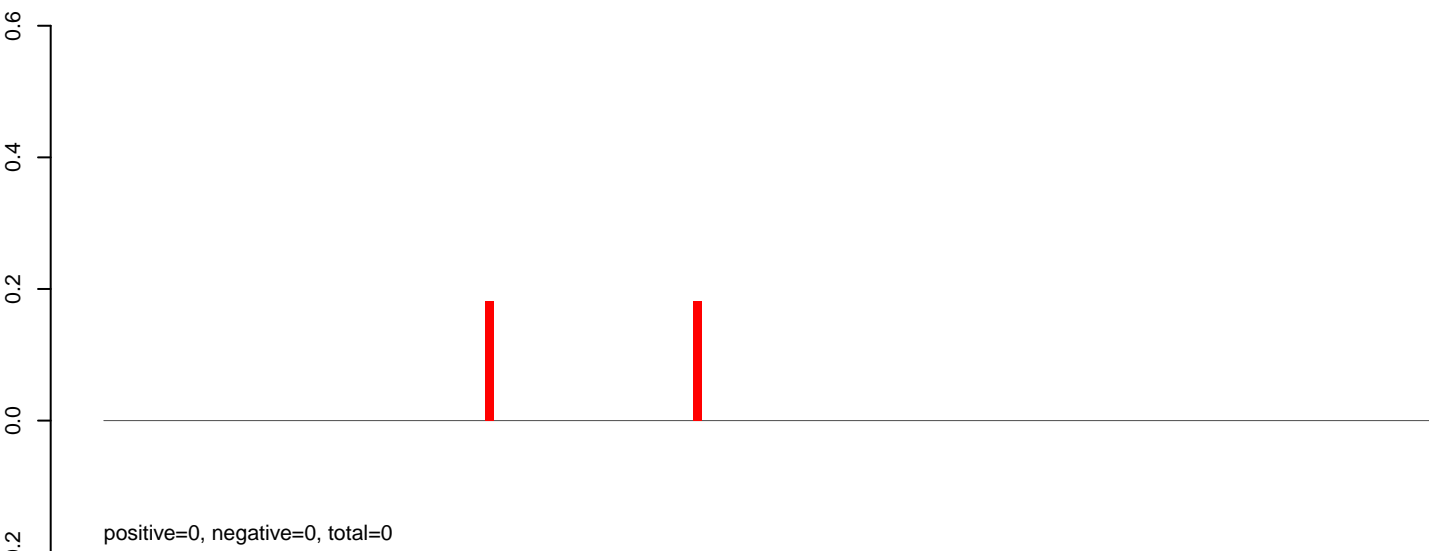
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



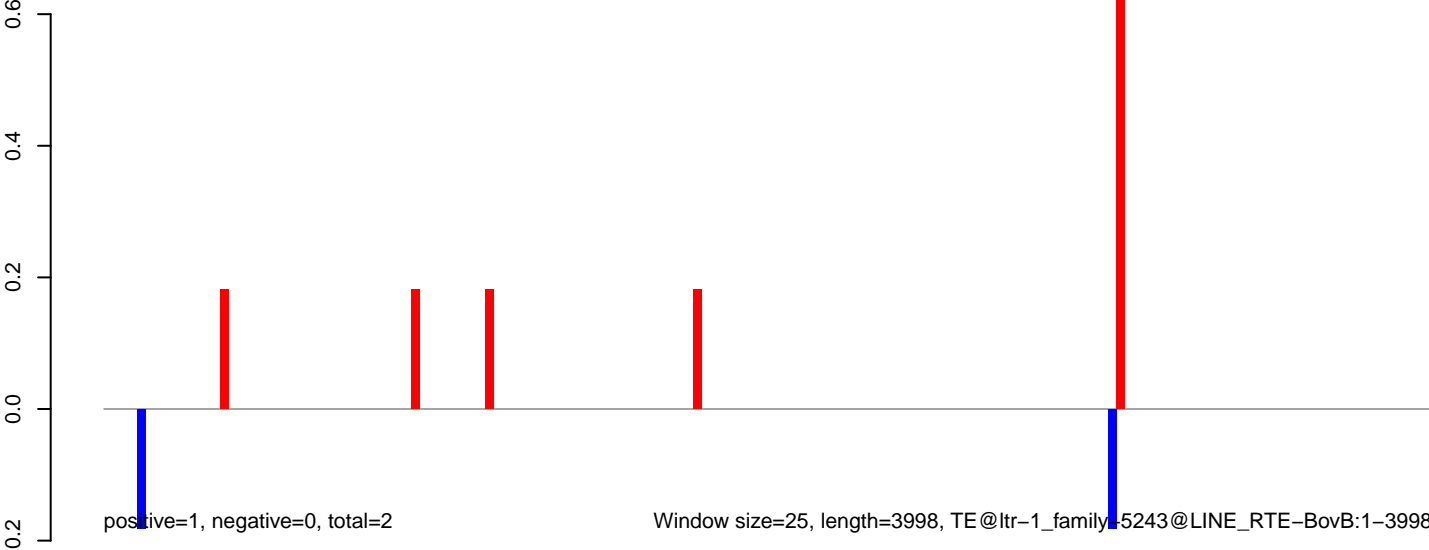
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



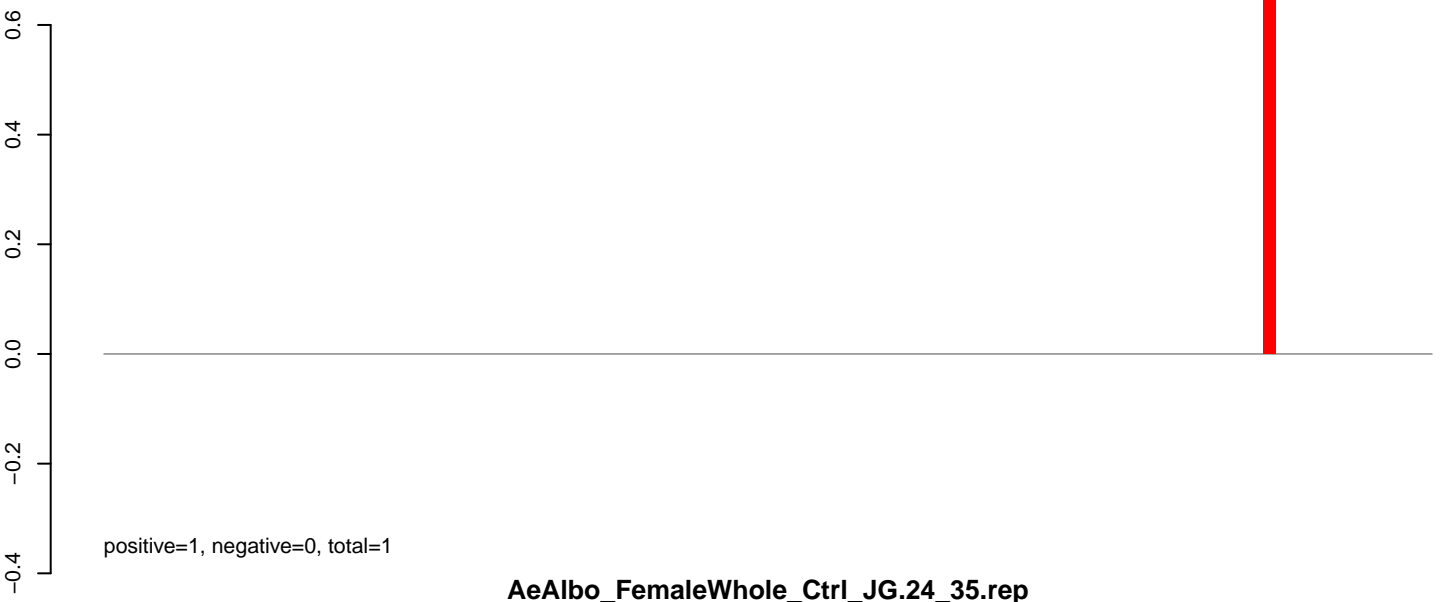
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



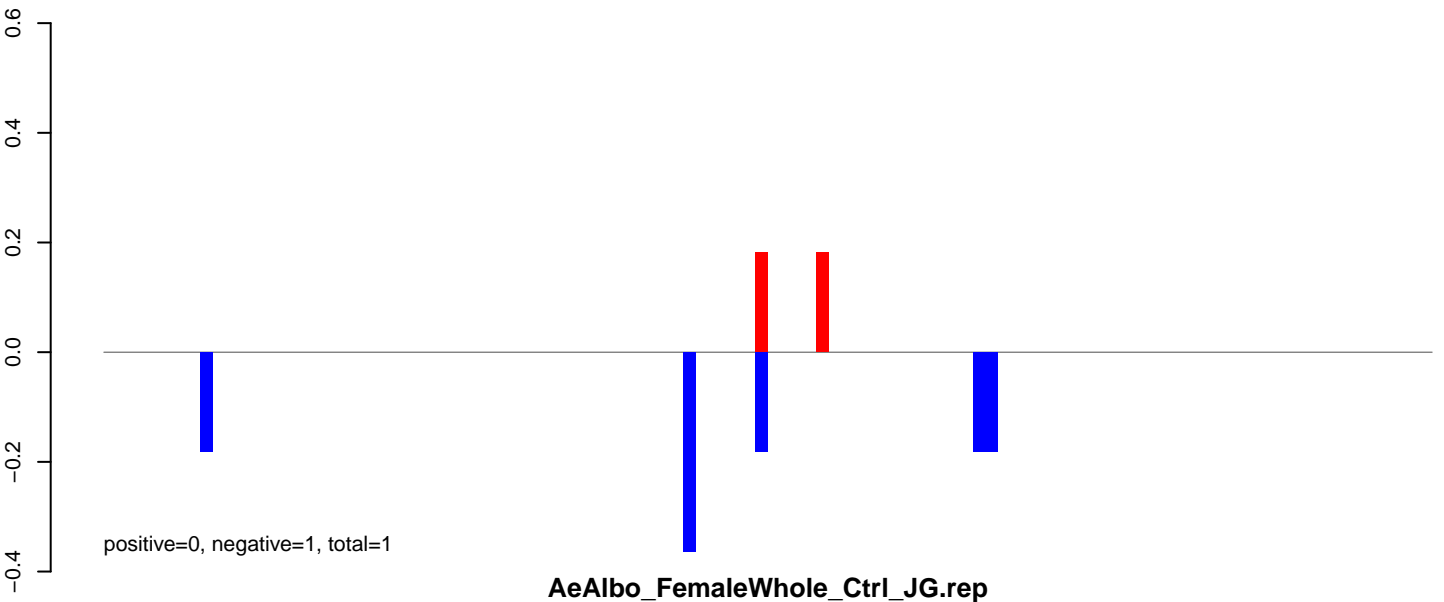
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



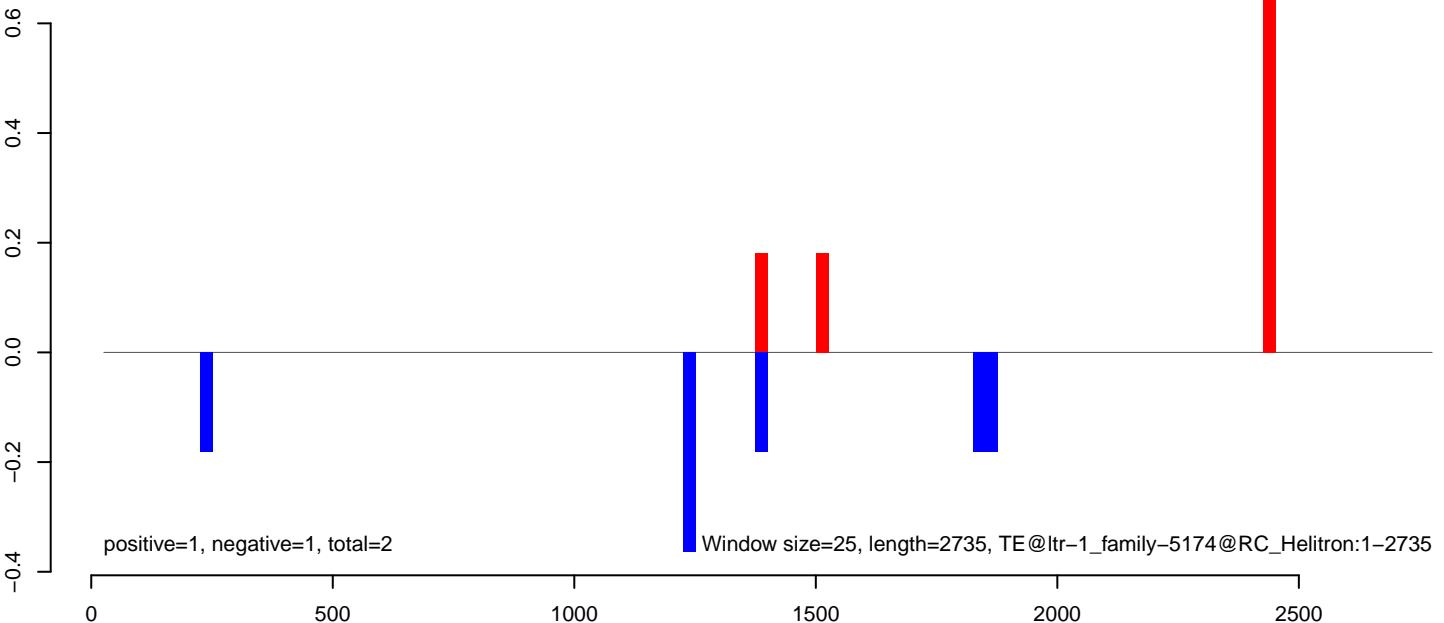
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



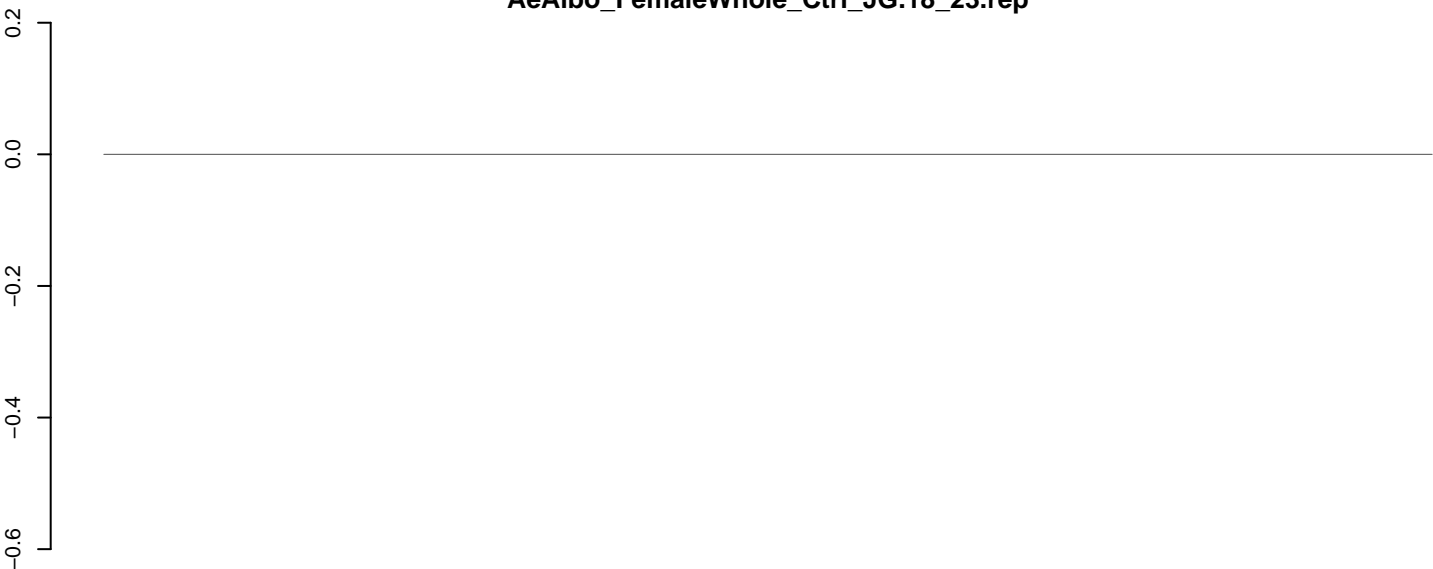
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

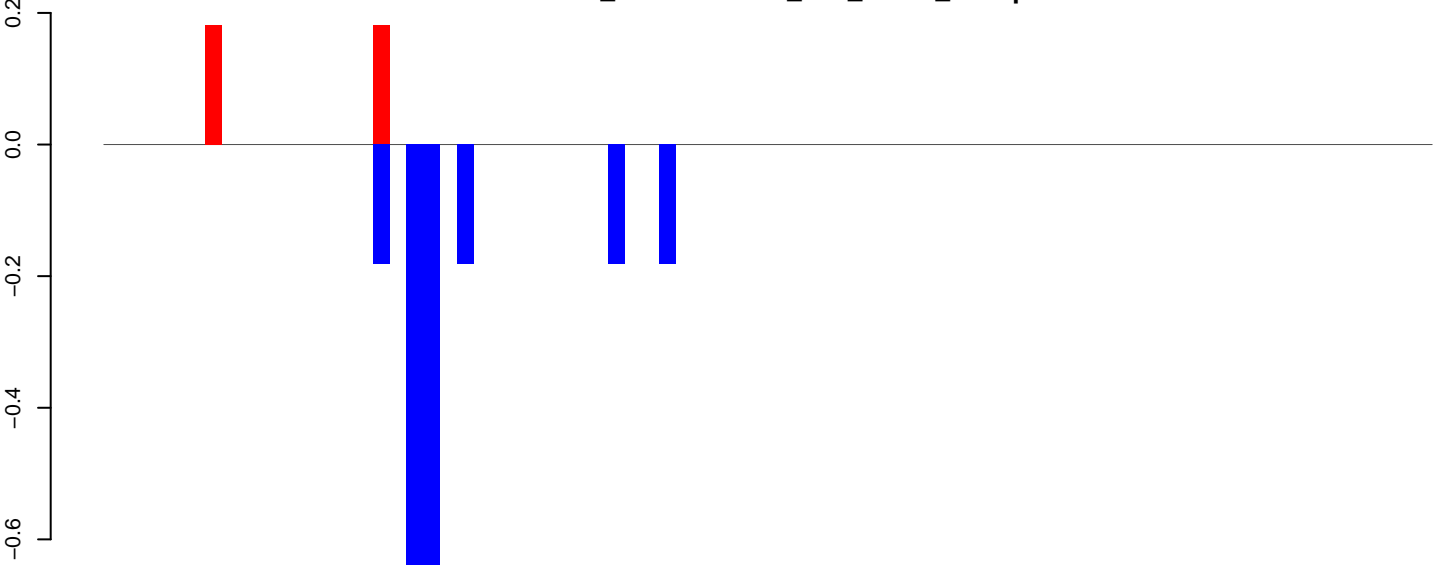


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



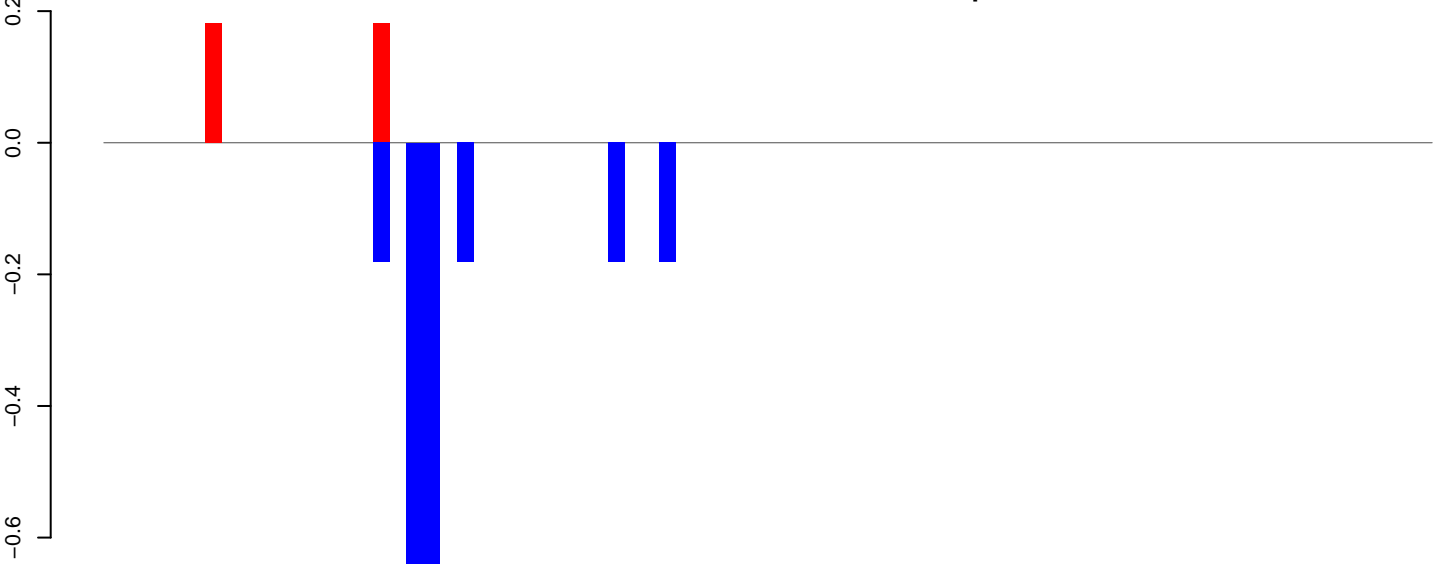
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

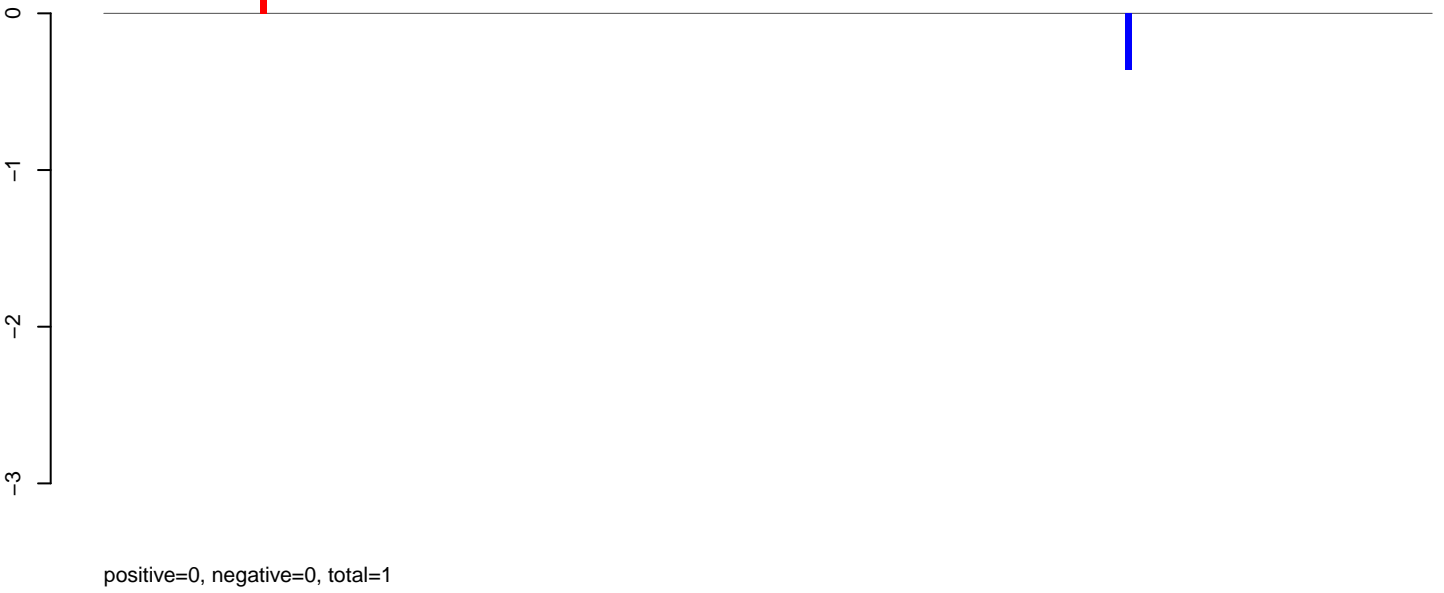


positive=0, negative=2, total=3

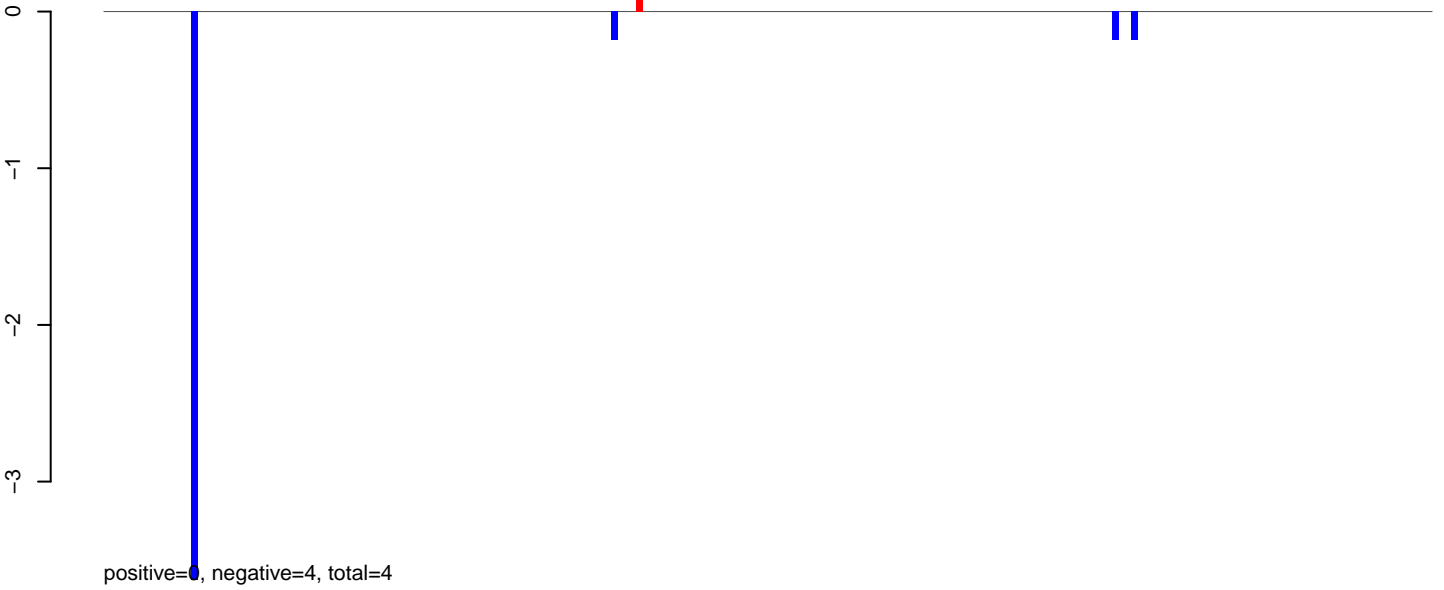
Window size=25, length=1974, TE@ltr-1\_family-5169@LTR\_Gypsy:1-1974

0 500 1000 1500 2000

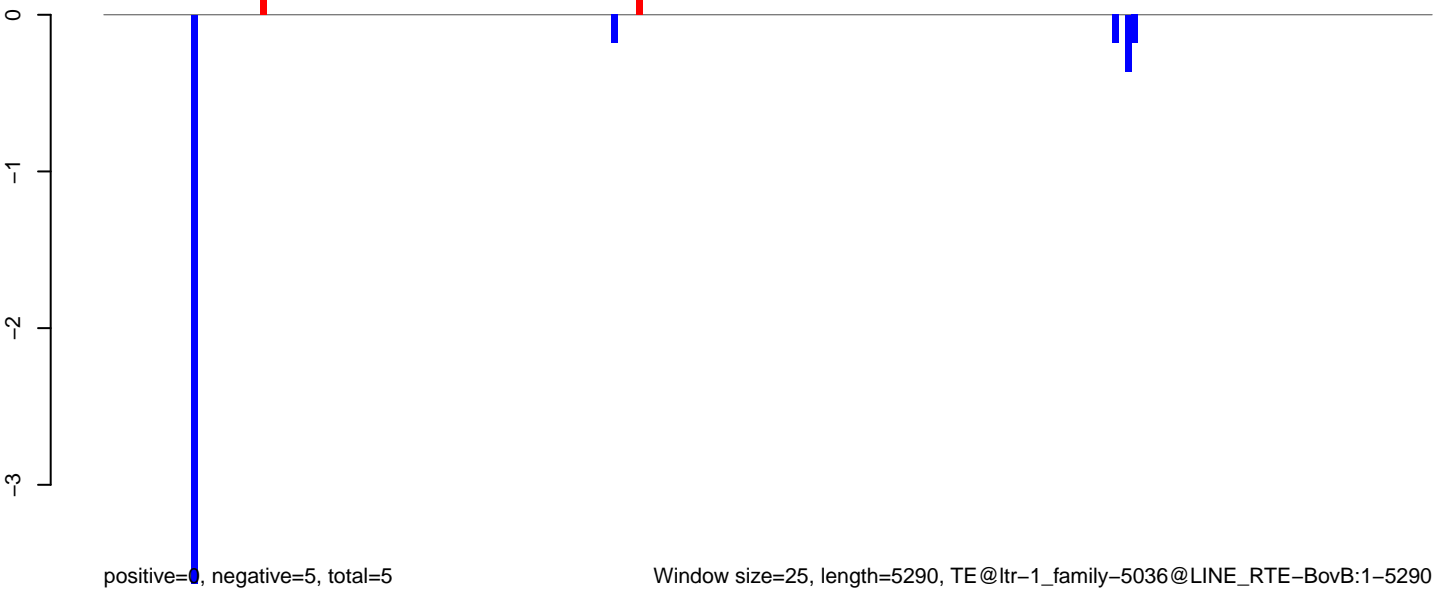
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

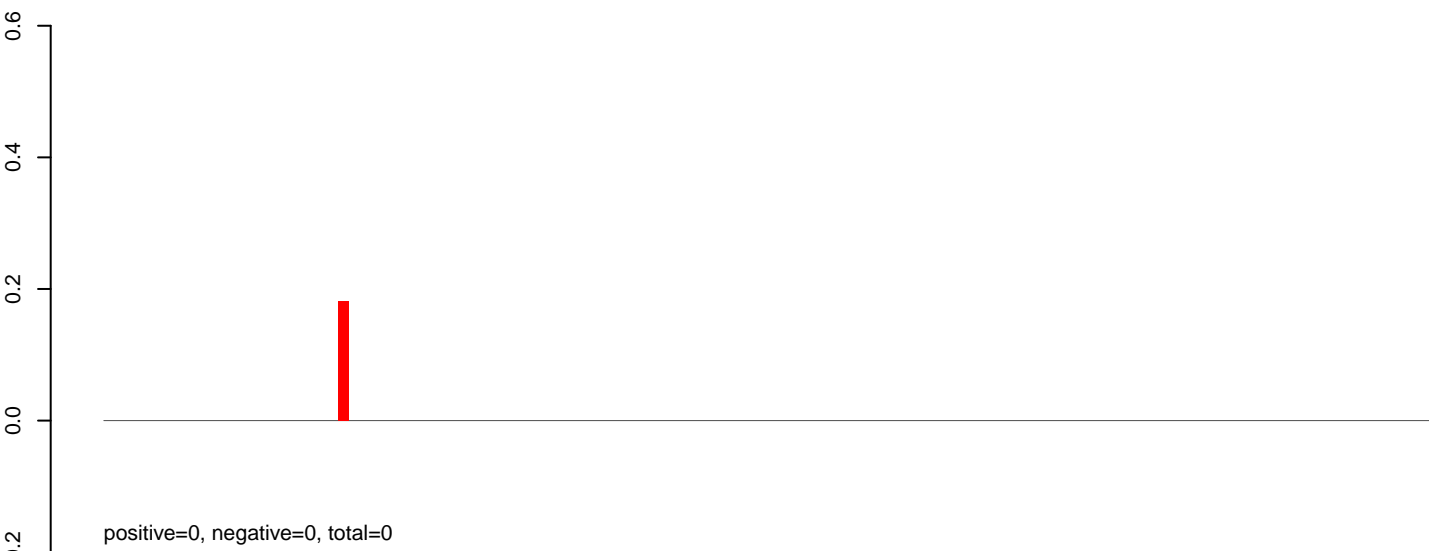


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





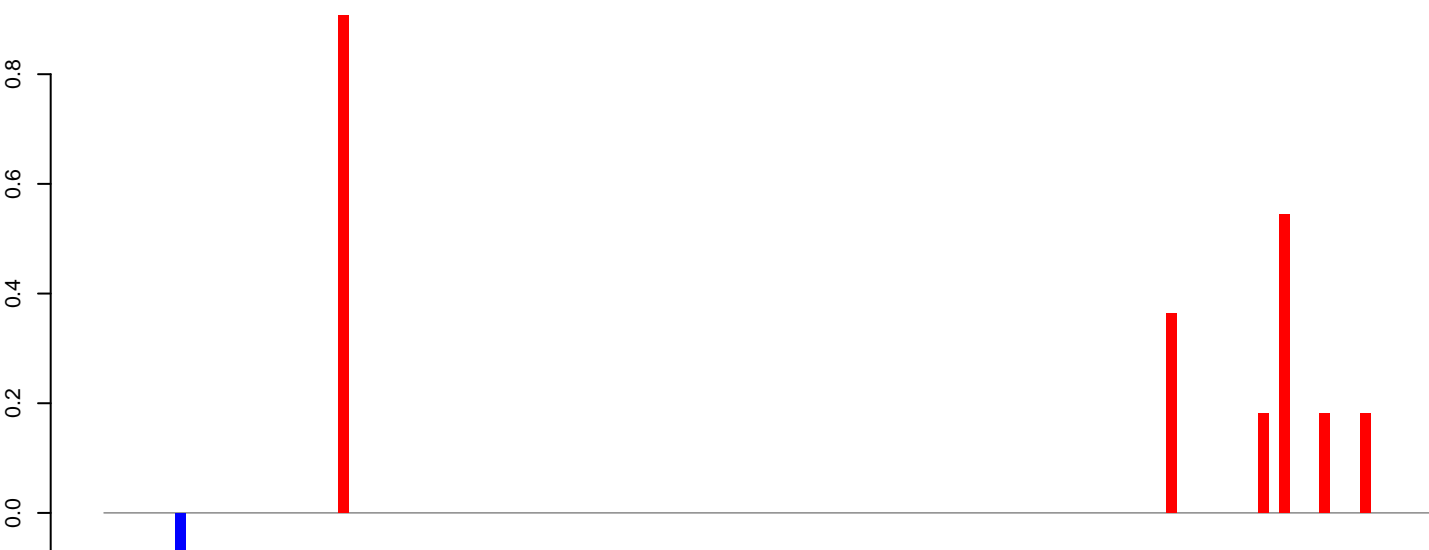
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

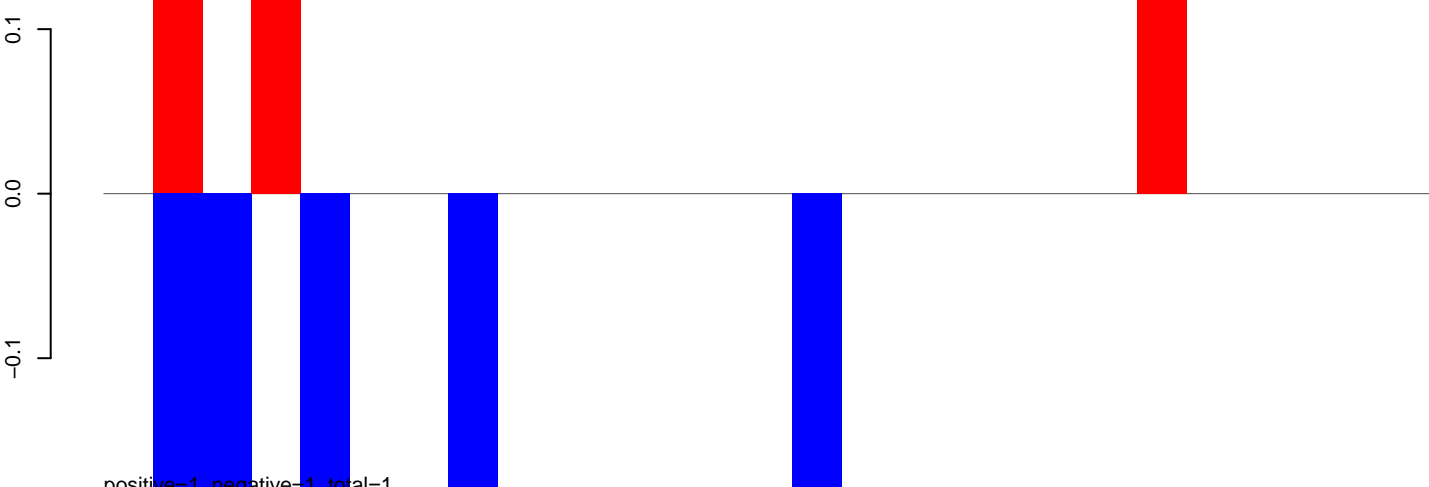


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



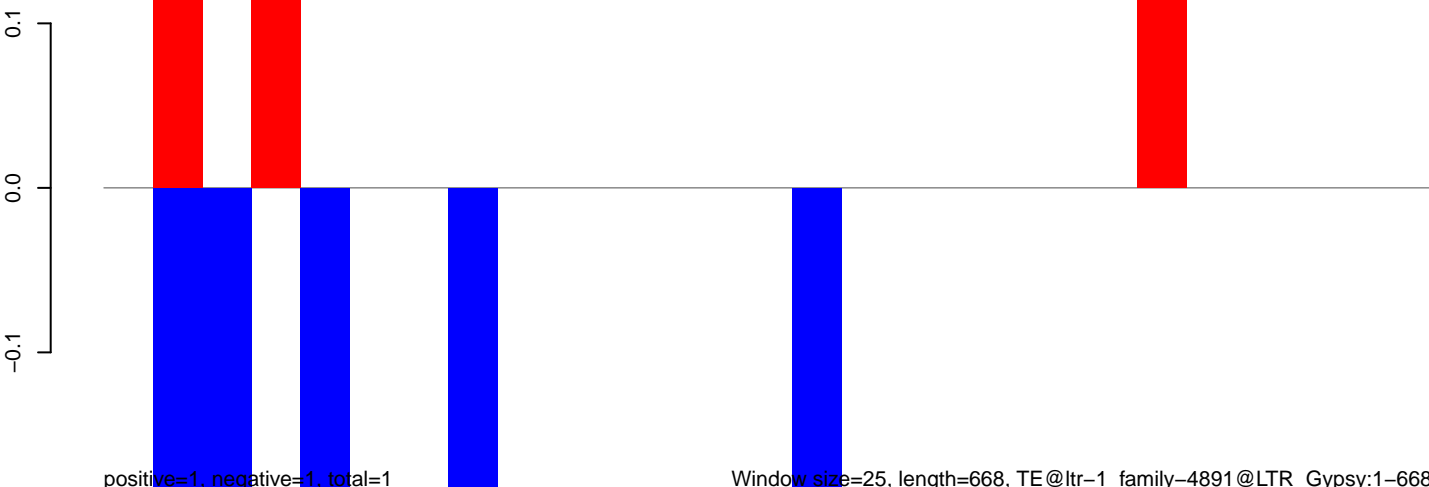
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

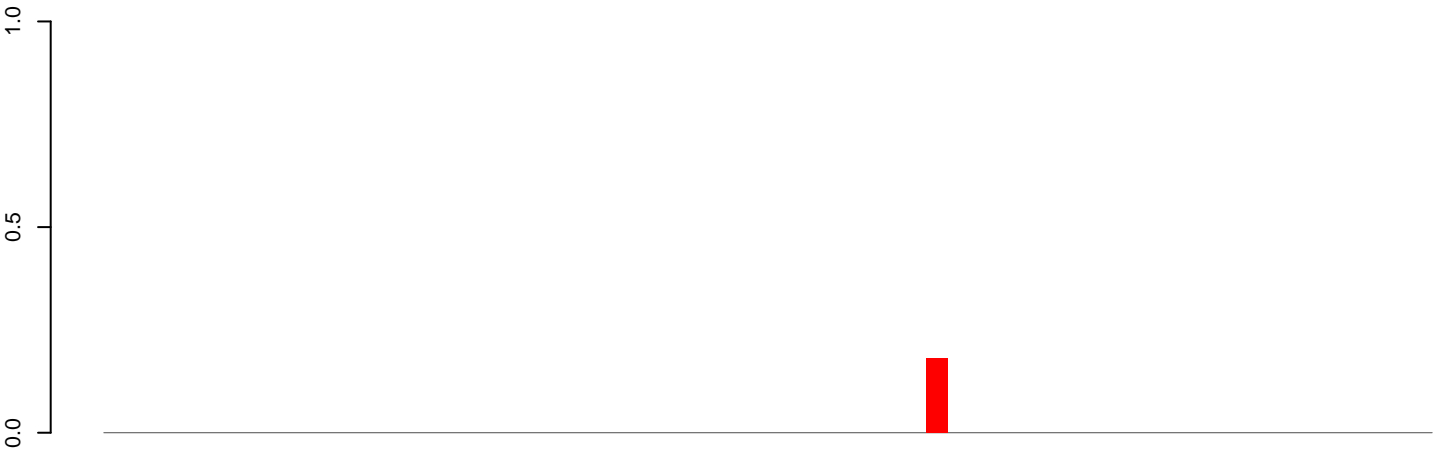


positive=1, negative=1, total=1

Window size=25, length=668, TE@ltr-1\_family-4891@LTR\_Gypsy:1-668

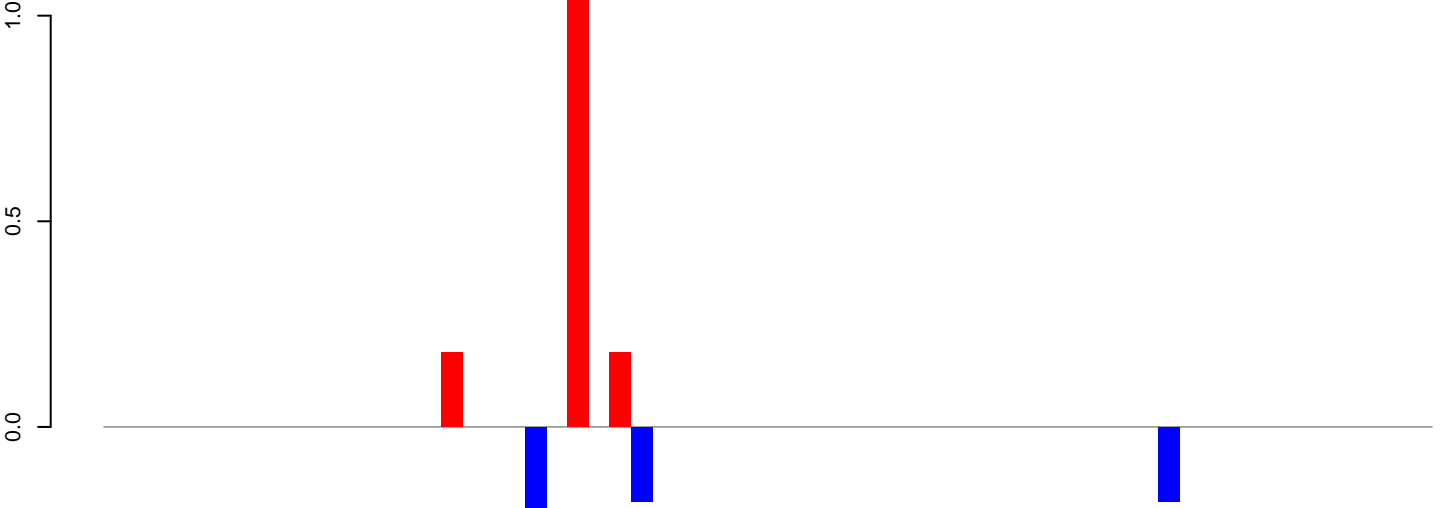
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



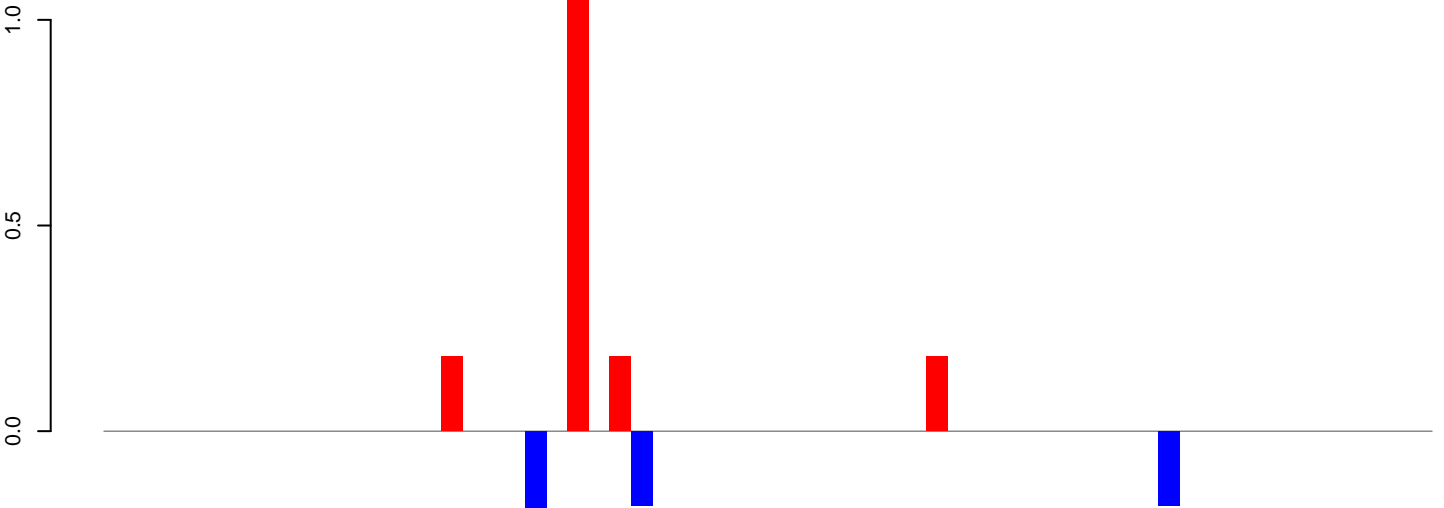
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



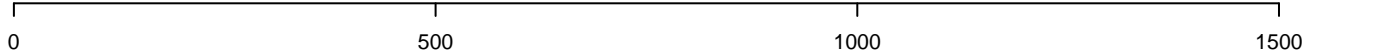
positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

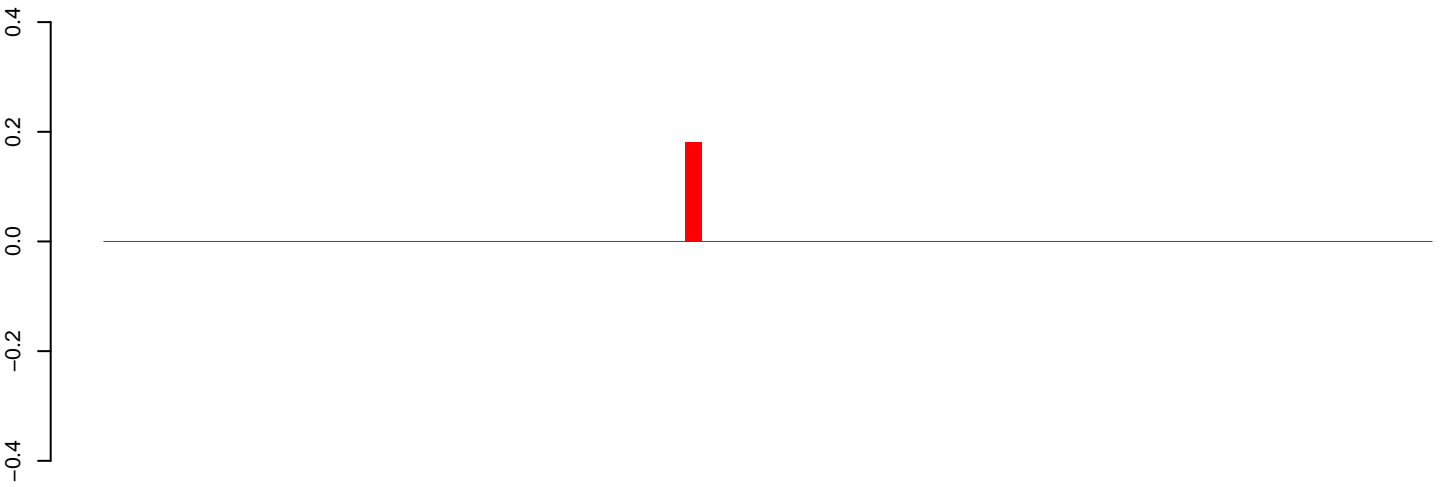


positive=2, negative=1, total=2

Window size=25, length=1559, TE@ltr-1\_family-4814@LTR\_Gypsy:1-1559

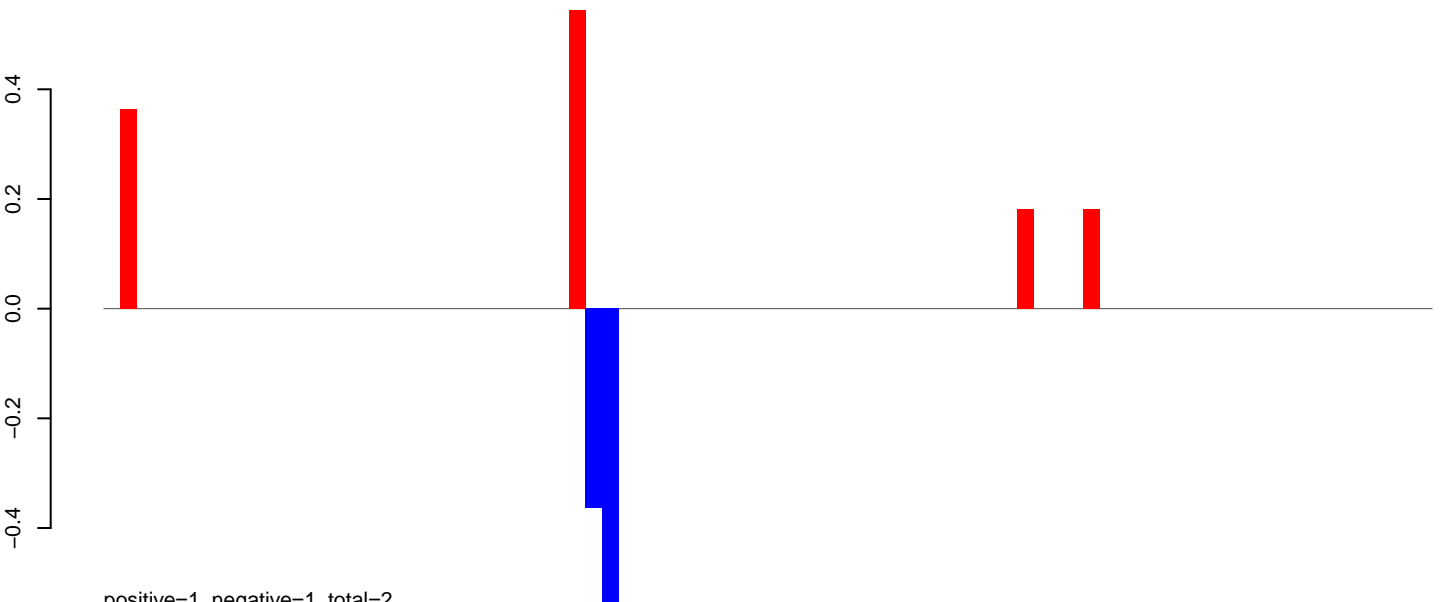


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



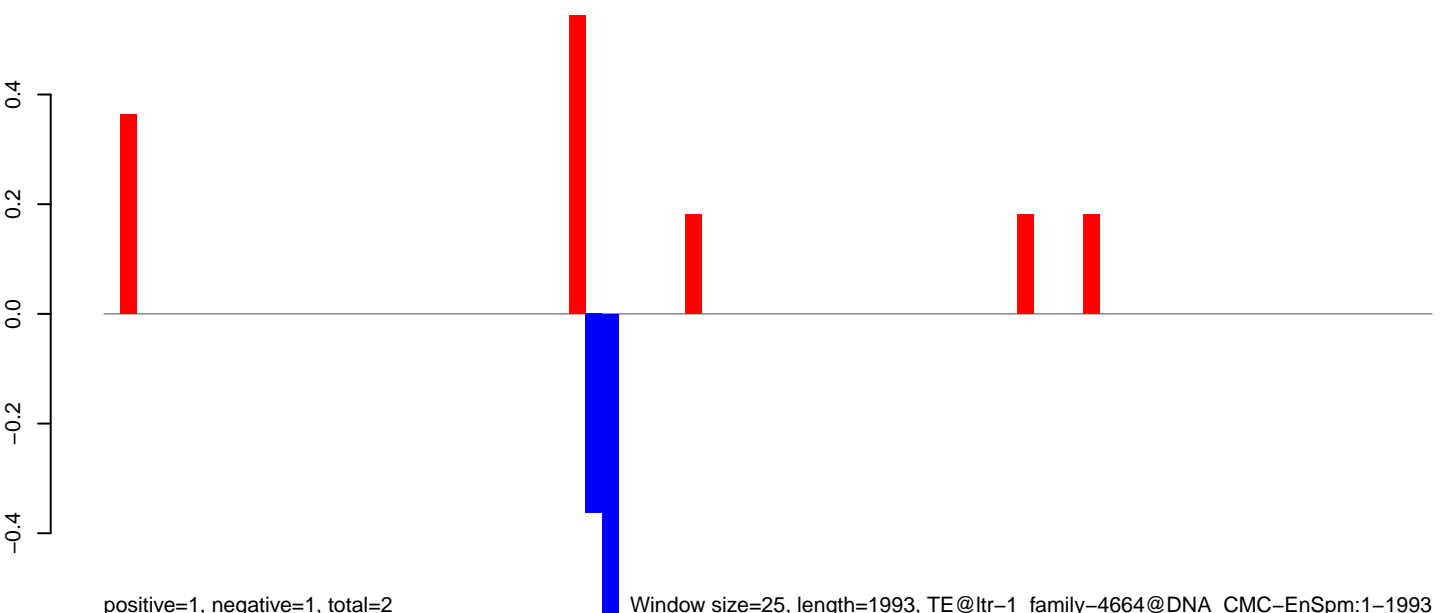
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

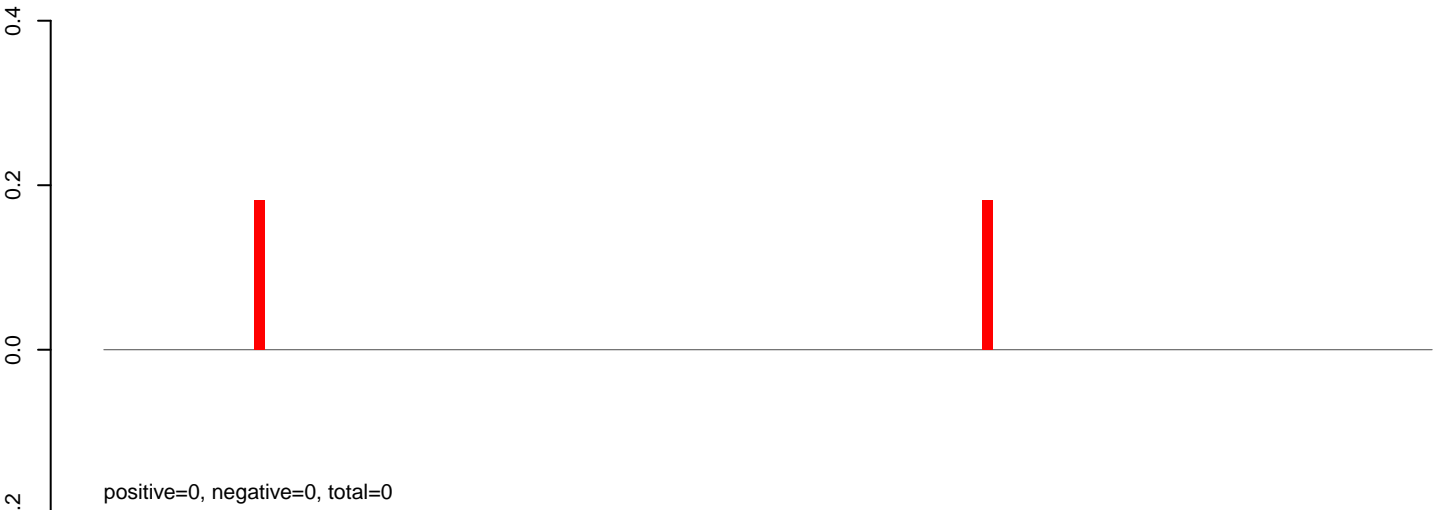
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



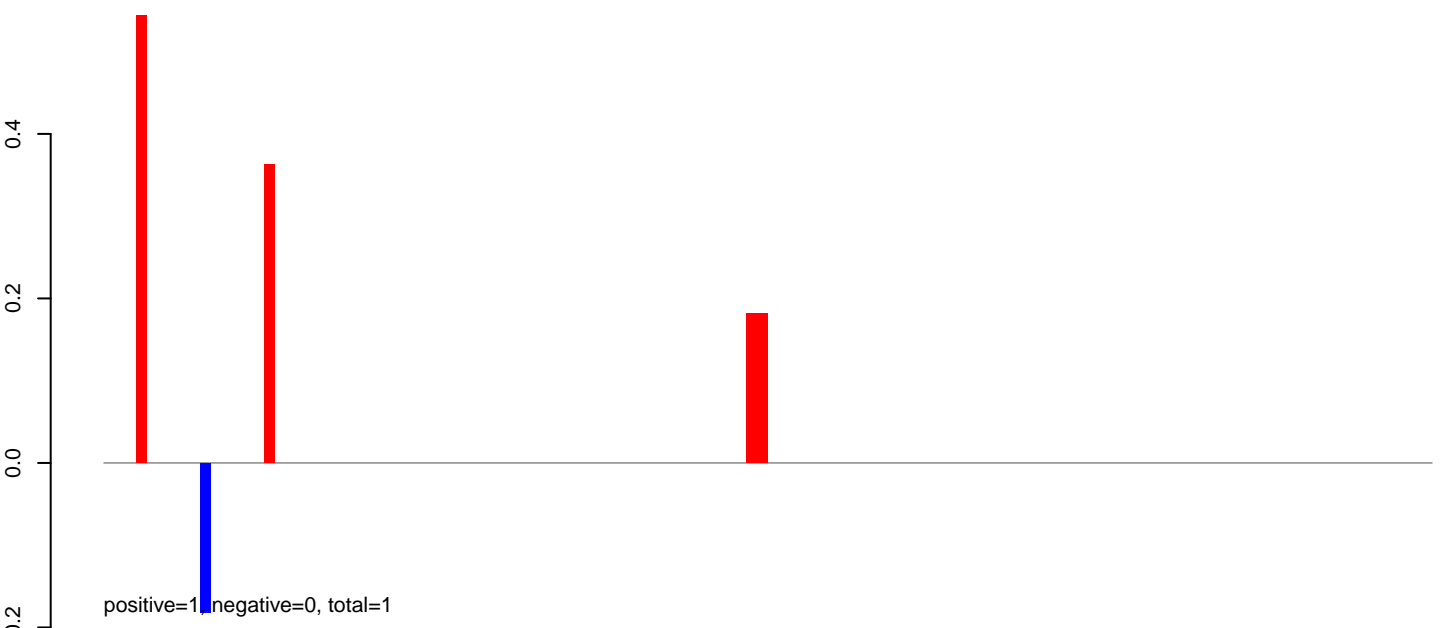
positive=1, negative=1, total=2

Window size=25, length=1993, TE@ltr-1\_family-4664@DNA\_CMC-EnSpm:1-1993

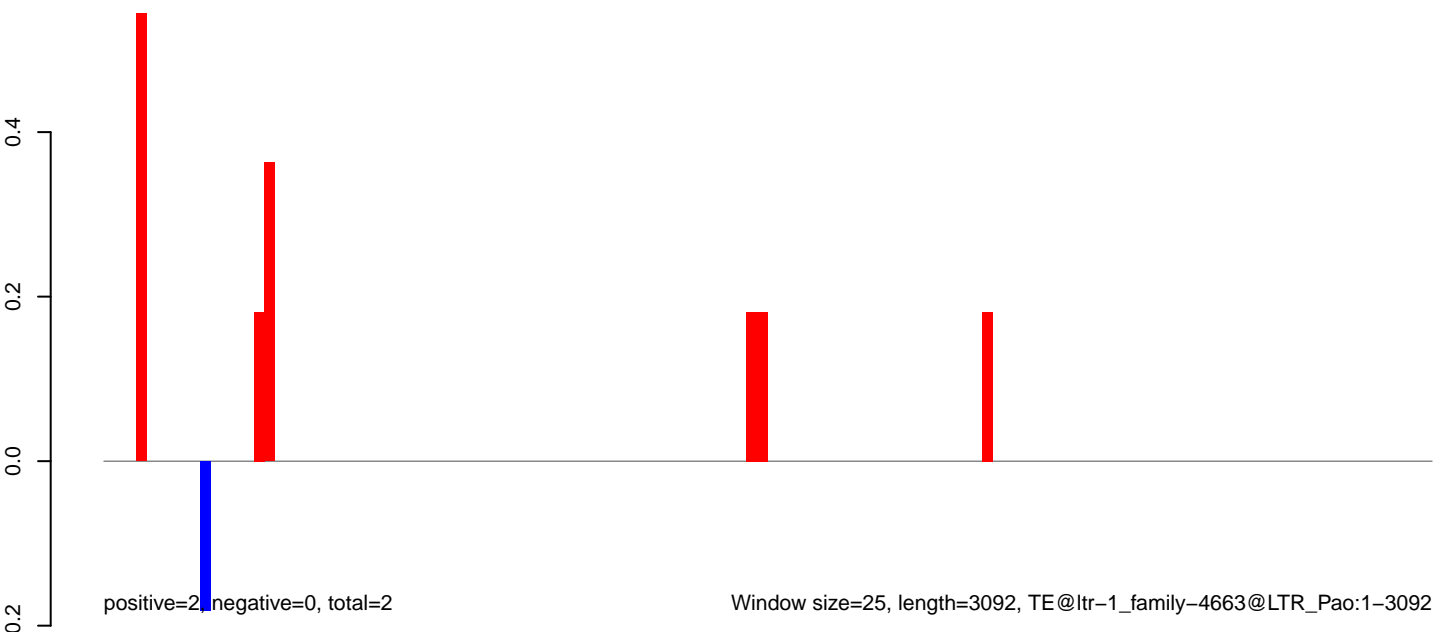
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

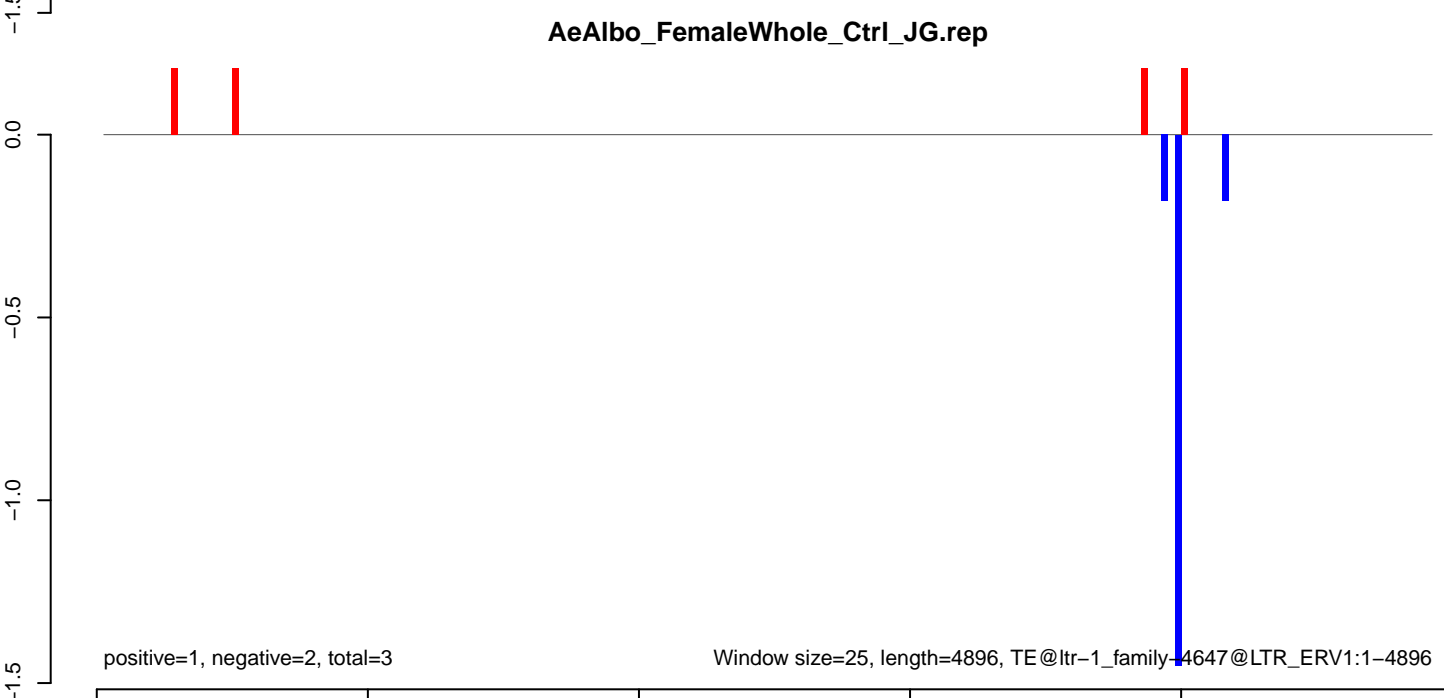
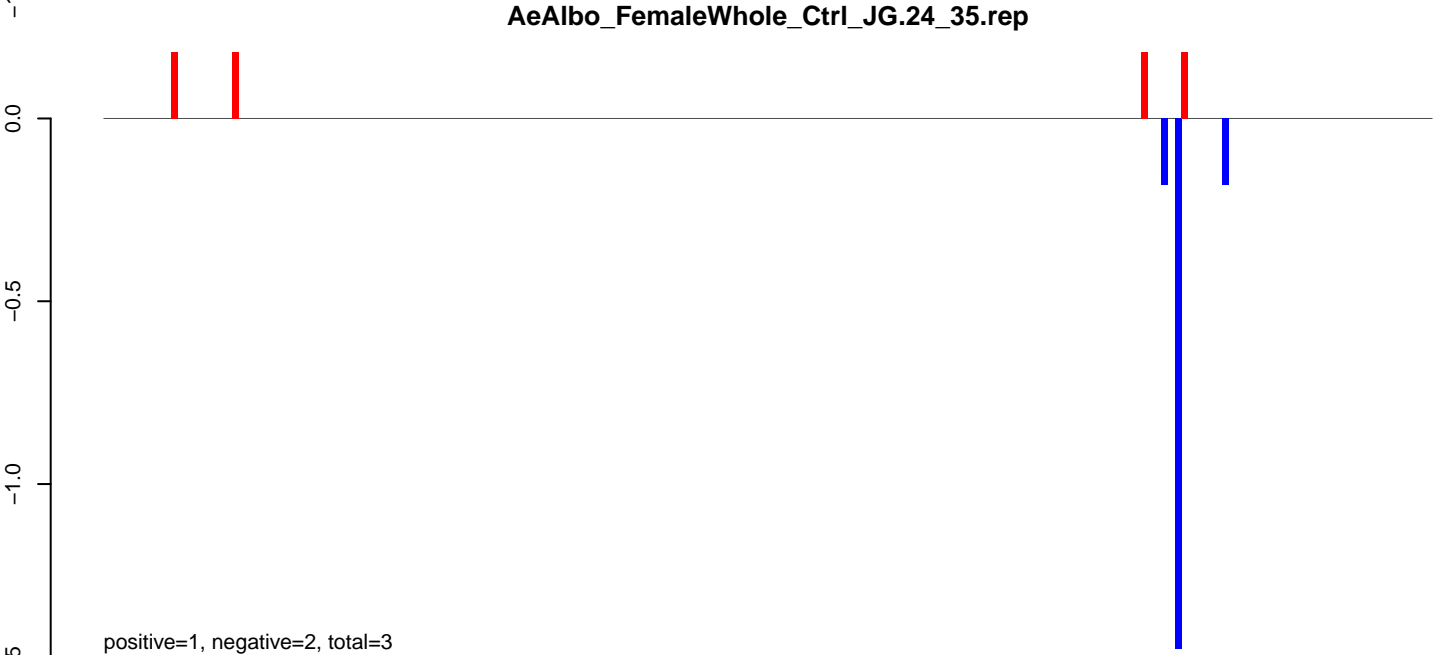
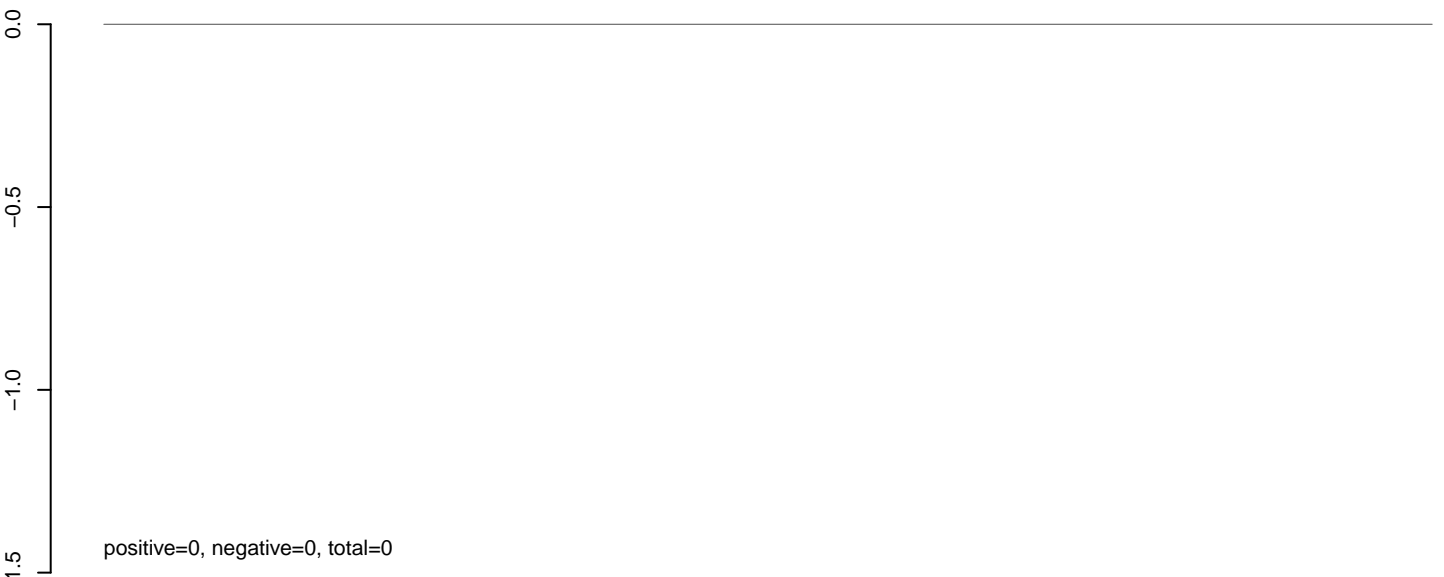


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

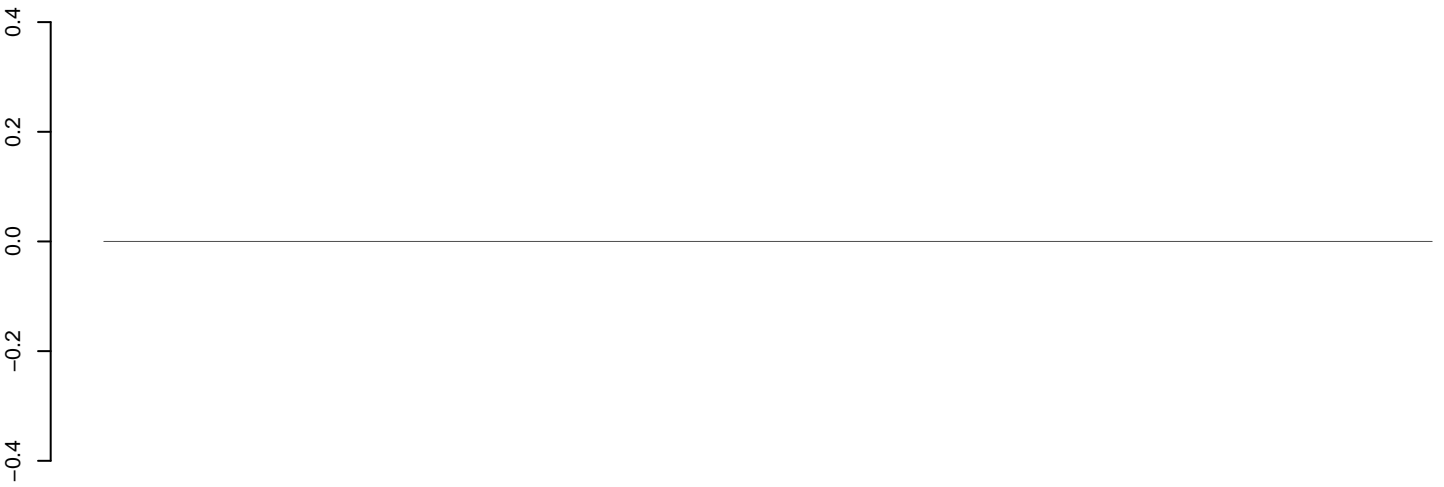


Window size=25, length=3092, TE@ltr-1\_family-4663@LTR\_Pao:1-3092

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

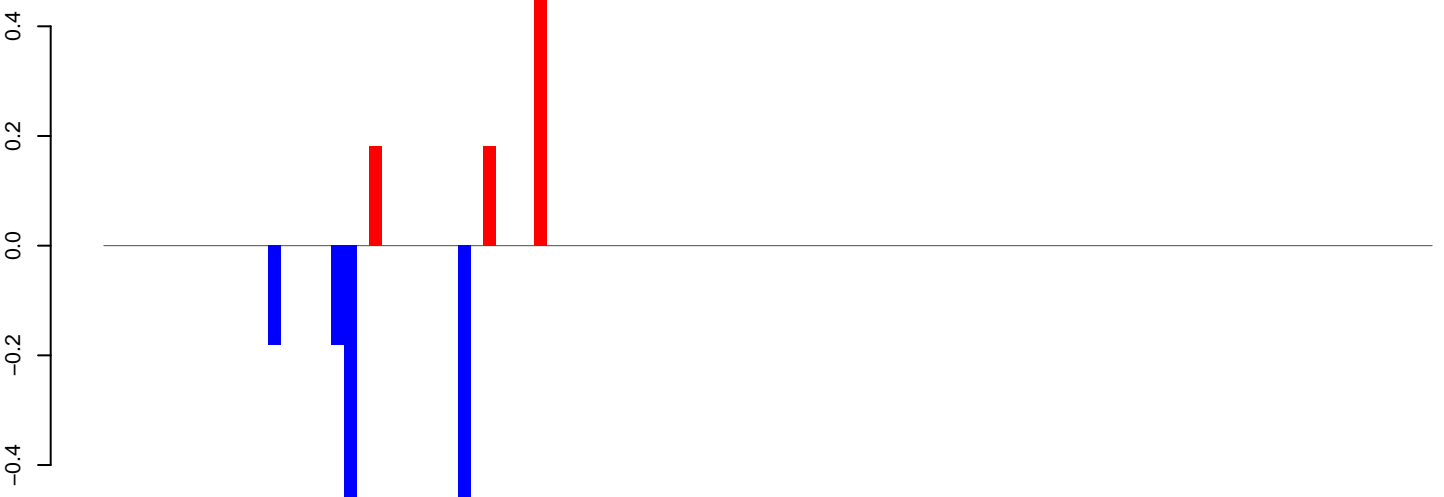


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



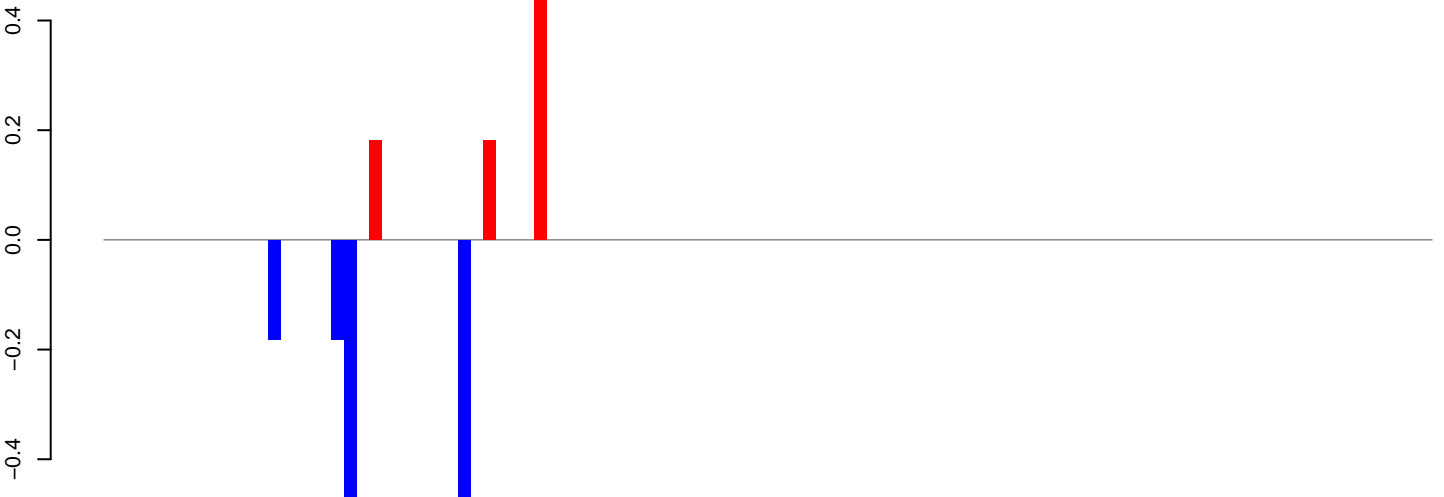
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

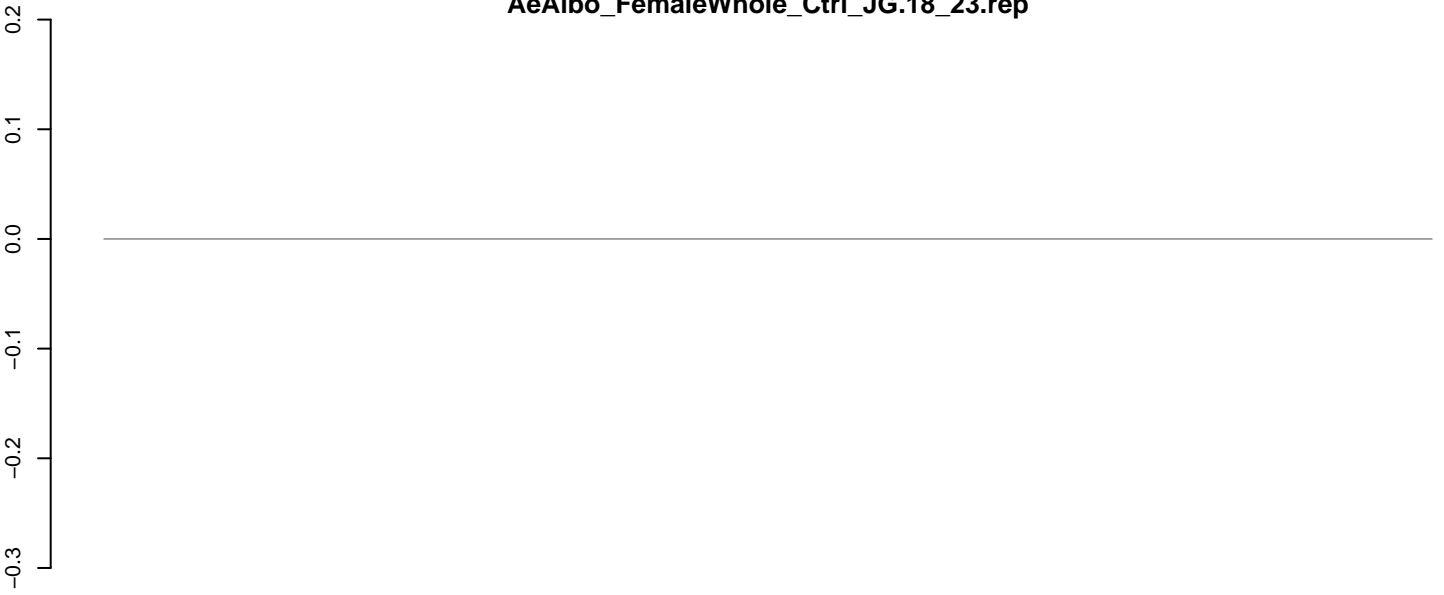


positive=1, negative=1, total=2

Window size=25, length=2606, TE@ltr-1\_family-4628@LTR\_Gypsy:1-2606

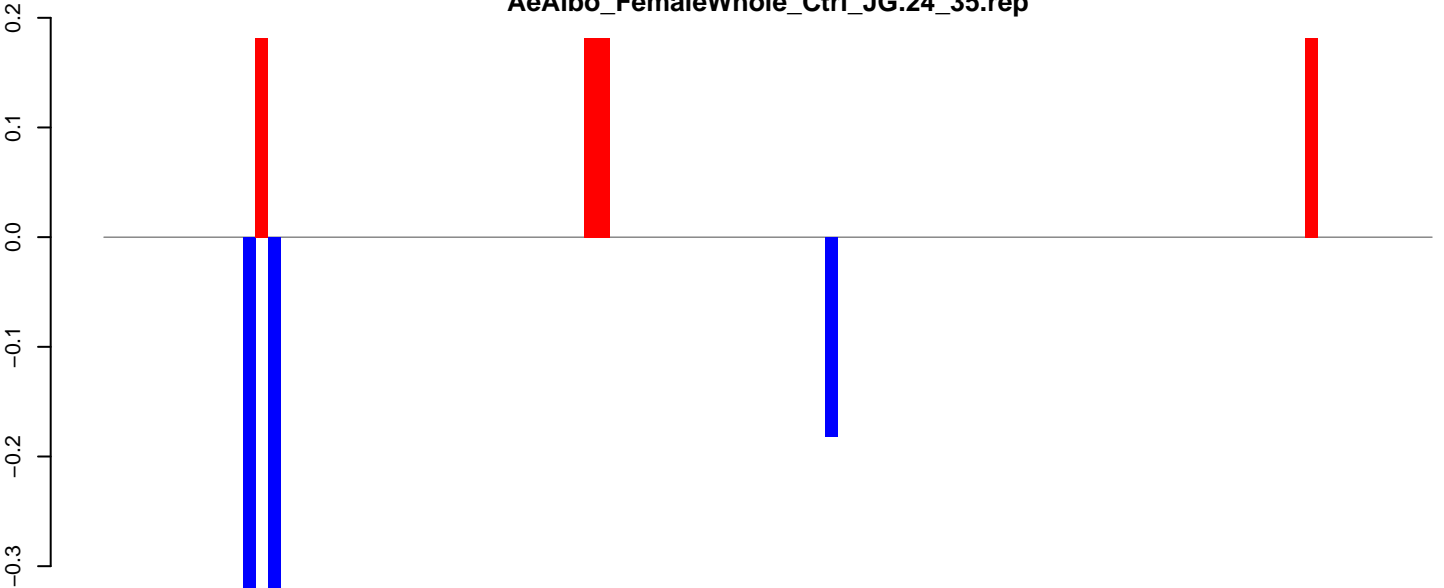
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



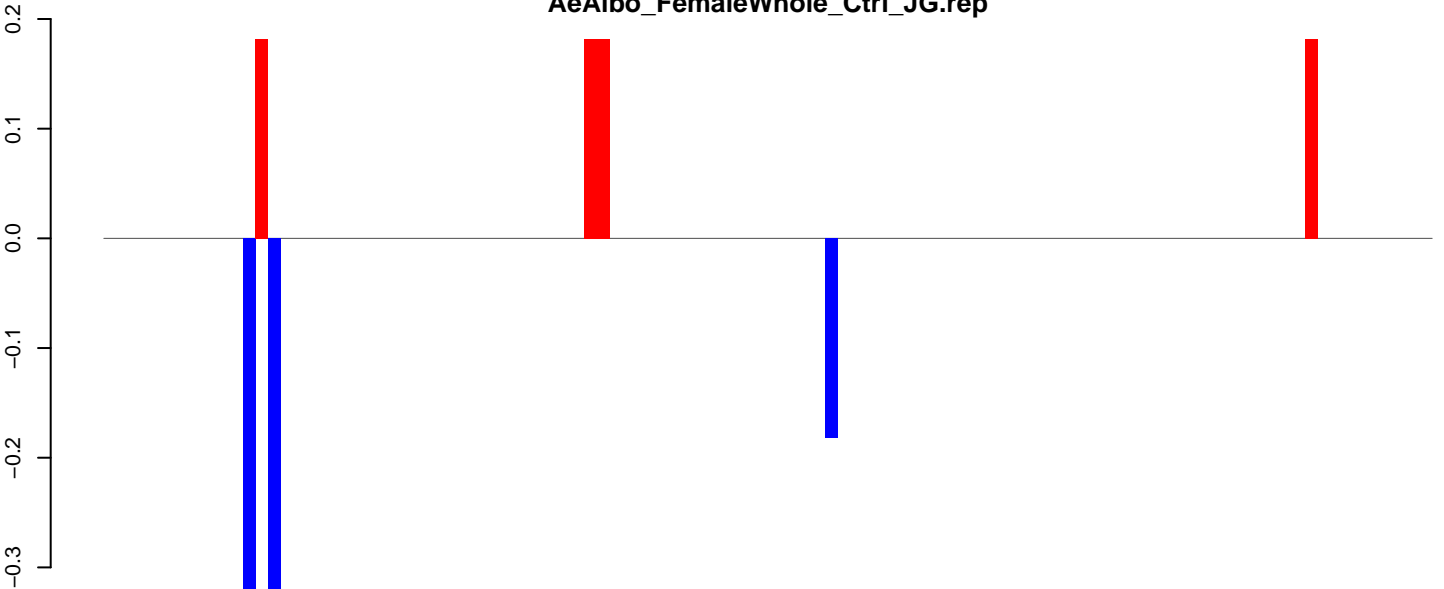
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



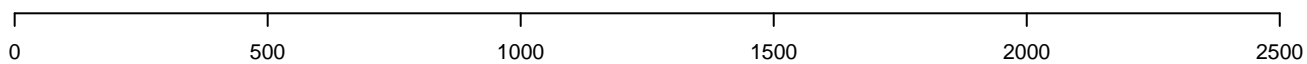
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



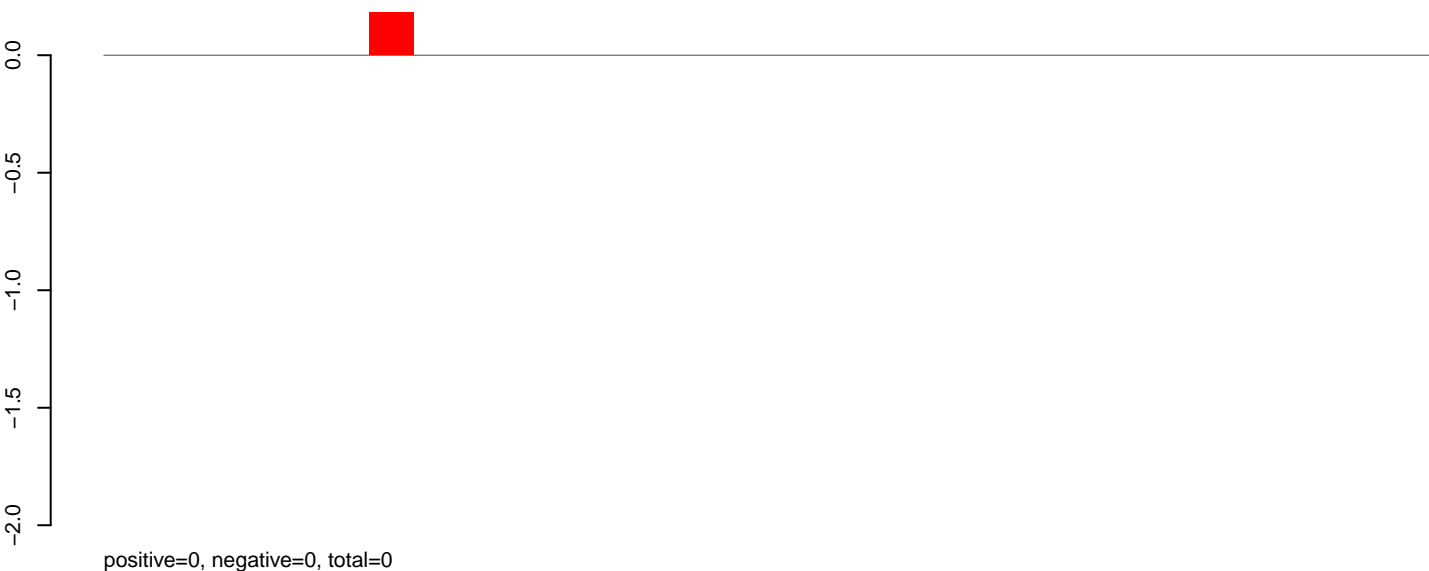
positive=1, negative=1, total=2

Window size=25, length=2622, TE@ltr-1\_family-4618@LTR\_Gypsy:1-2622

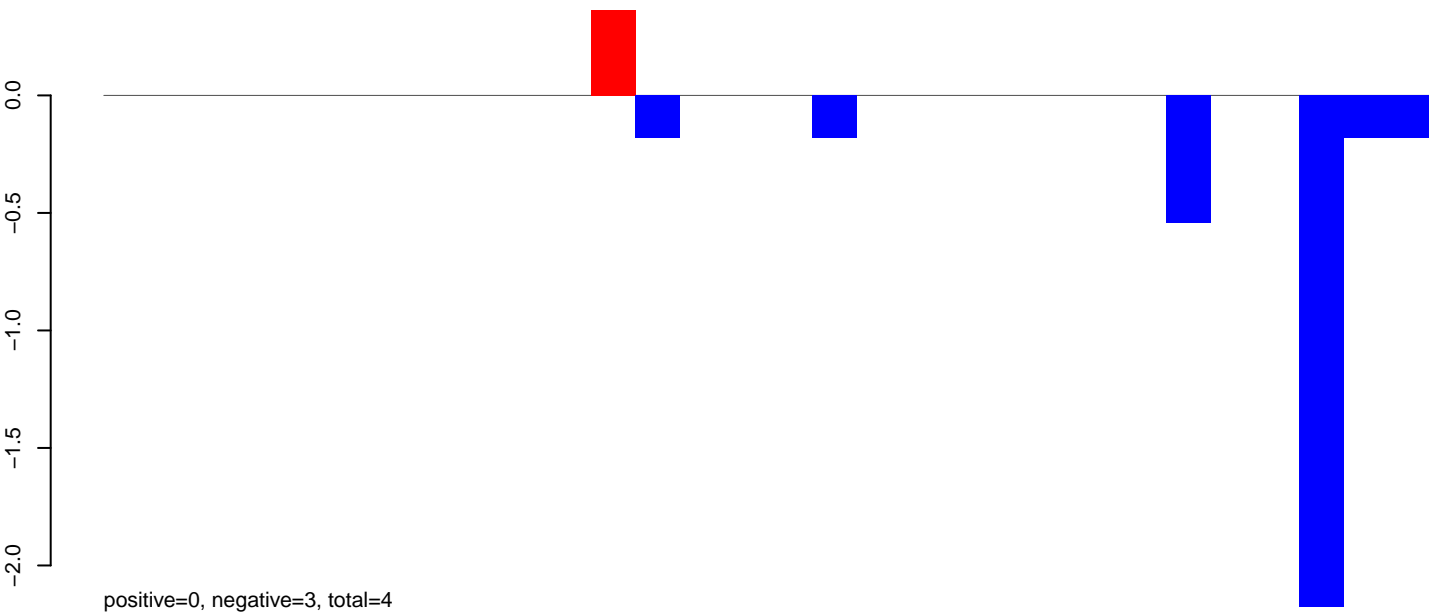




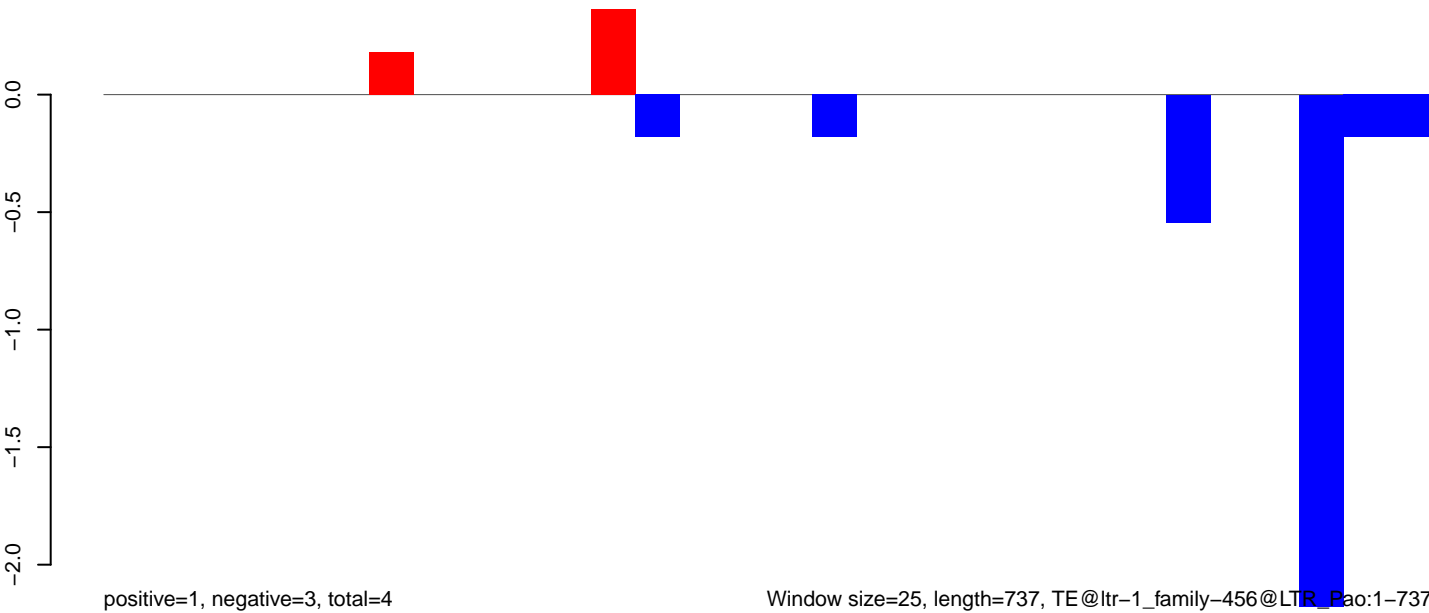
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



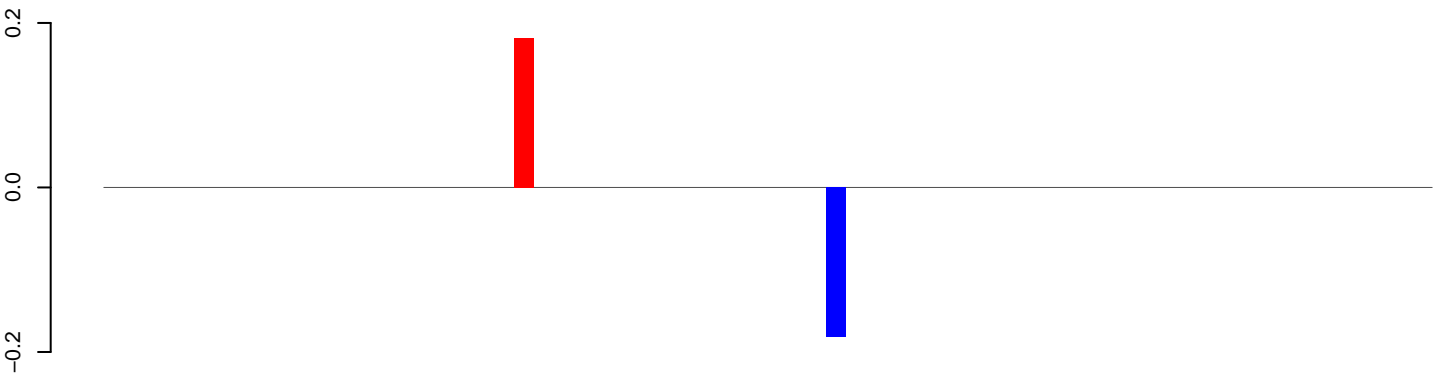
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

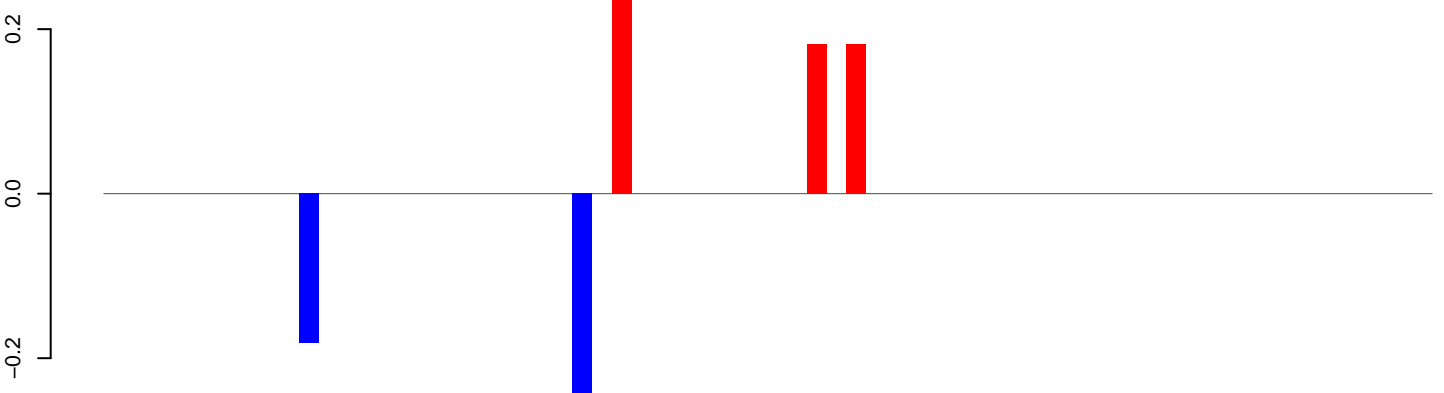


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



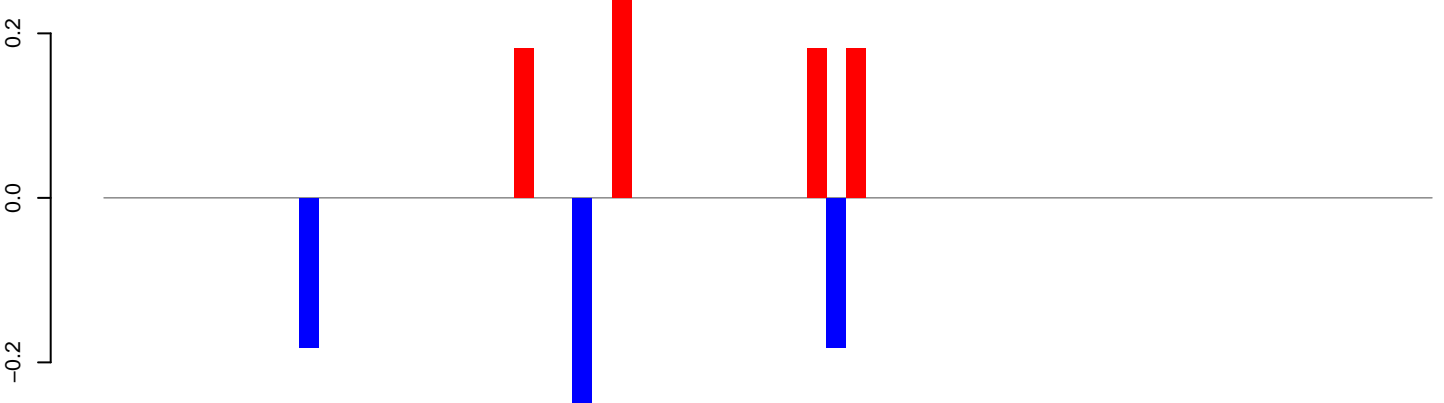
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

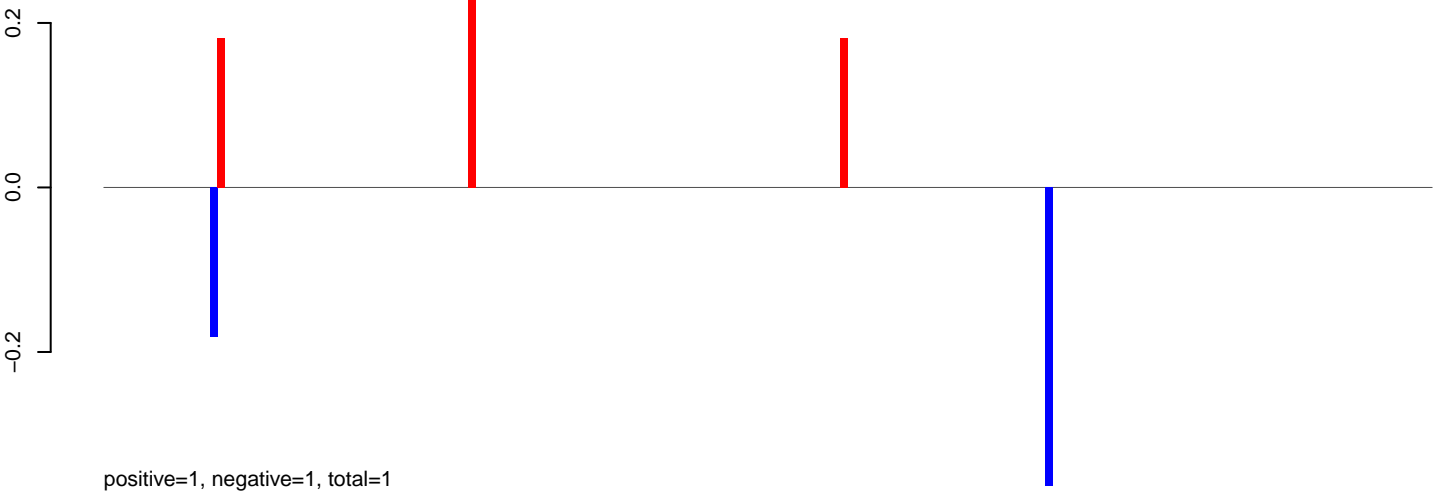


positive=1, negative=1, total=2

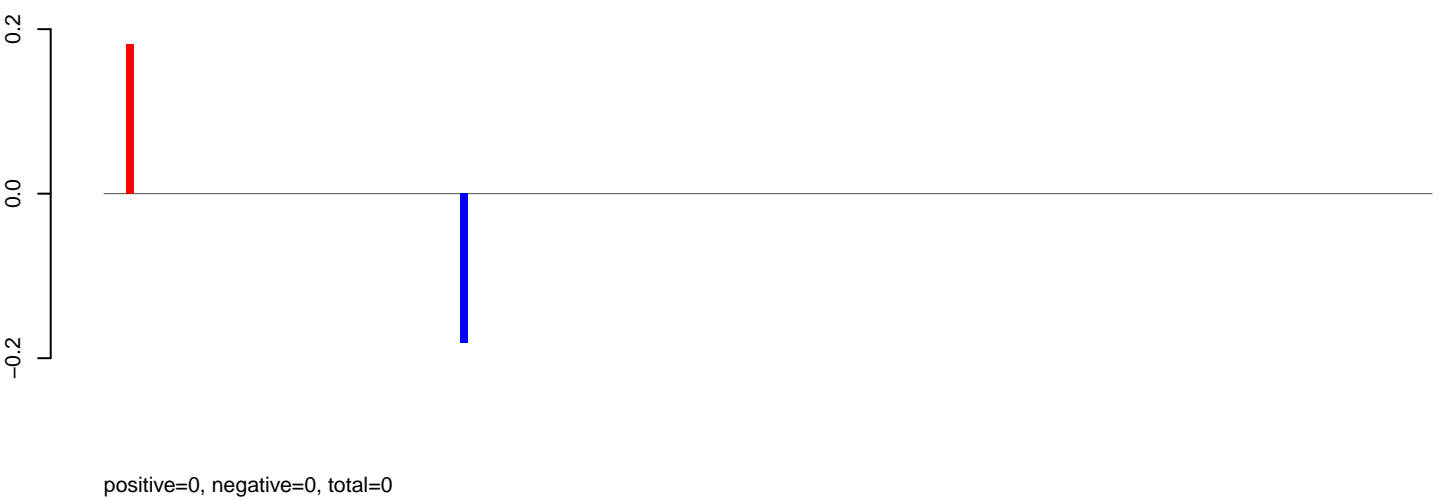
Window size=25, length=1687, TE@ltr-1\_family-4420@LTR\_Copia:1-1687

0 500 1000 1500

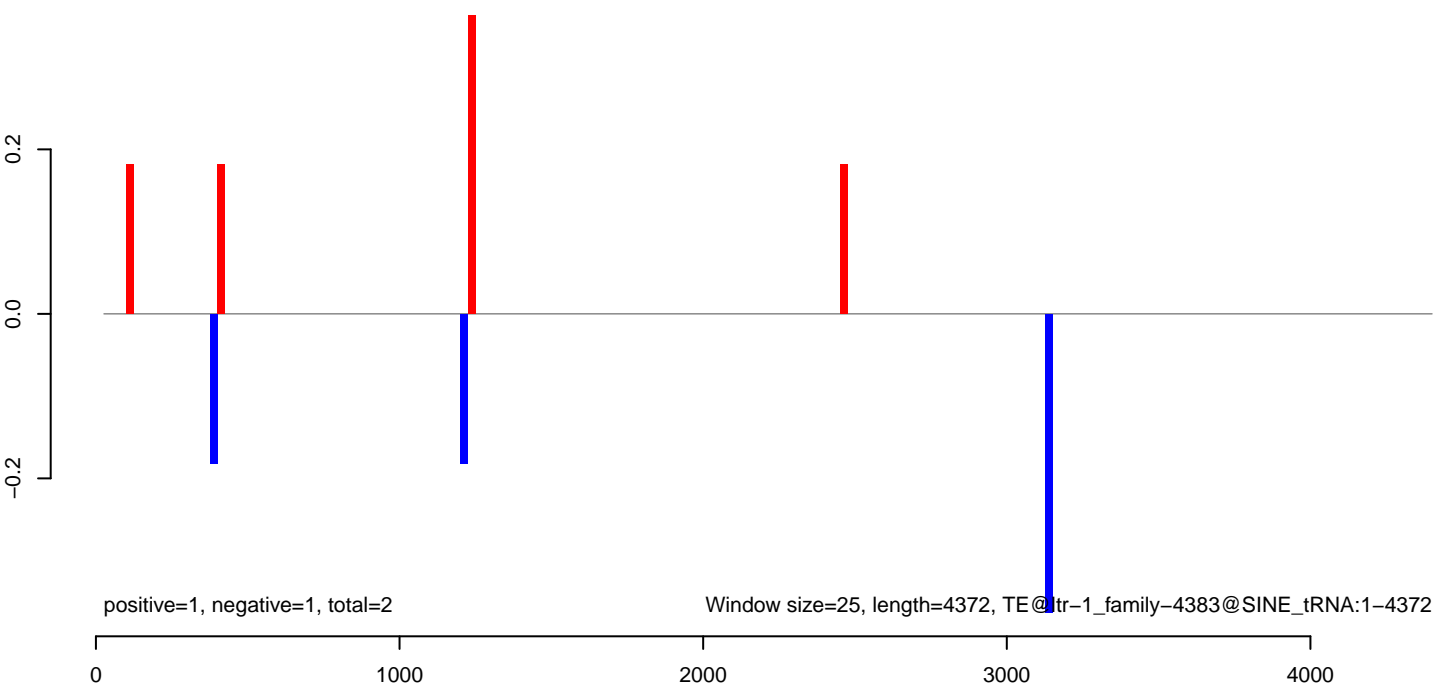
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

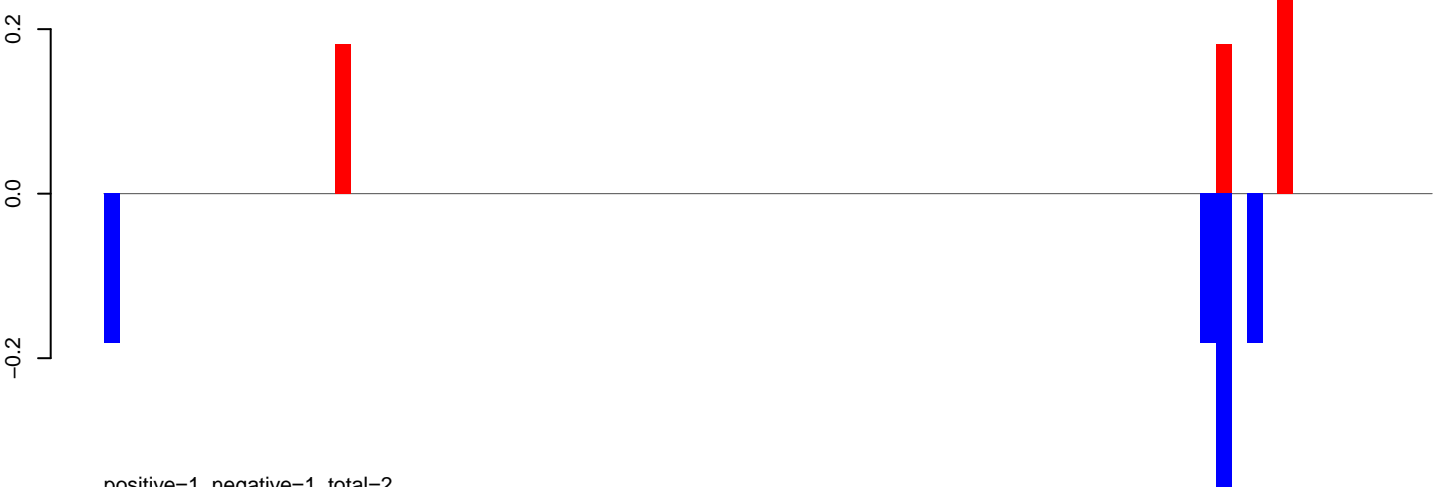


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

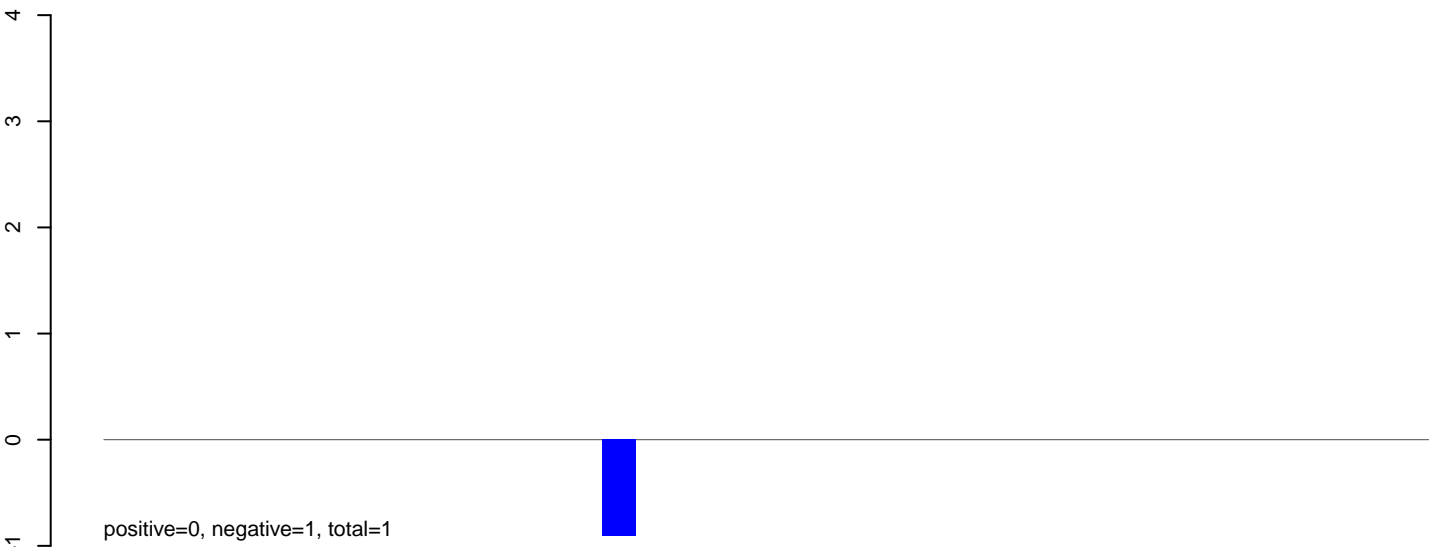
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



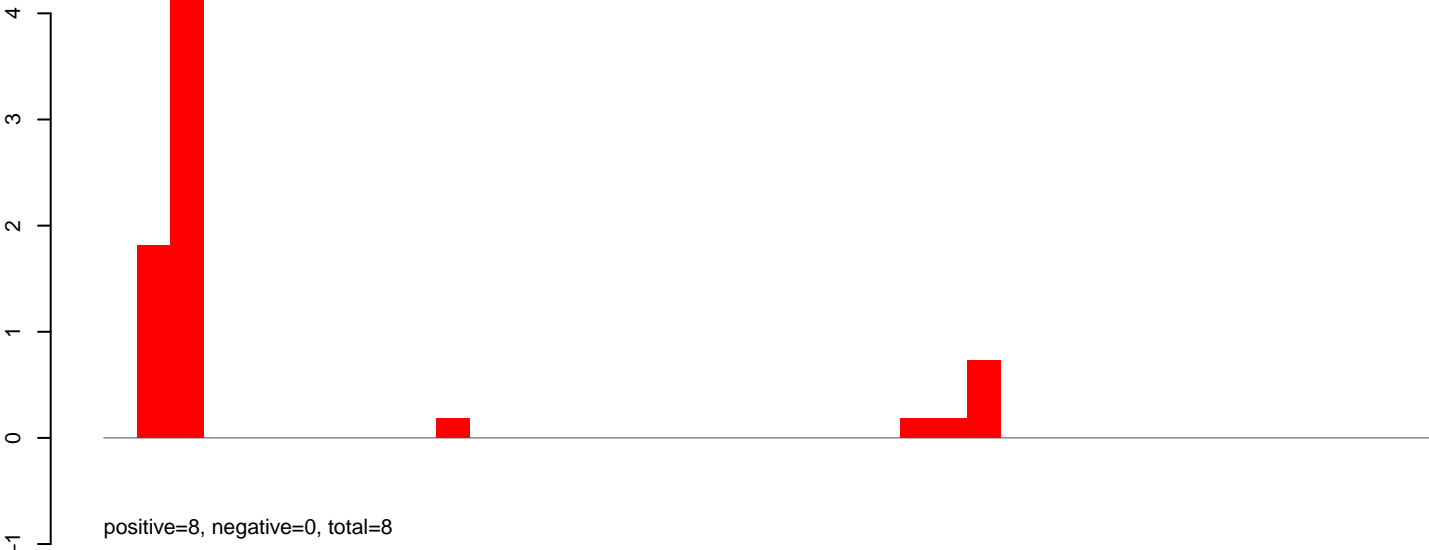
positive=1, negative=1, total=2

Window size=25, length=2137, TE@ltr-1\_family-4366@LINE\_CR1:1-2137

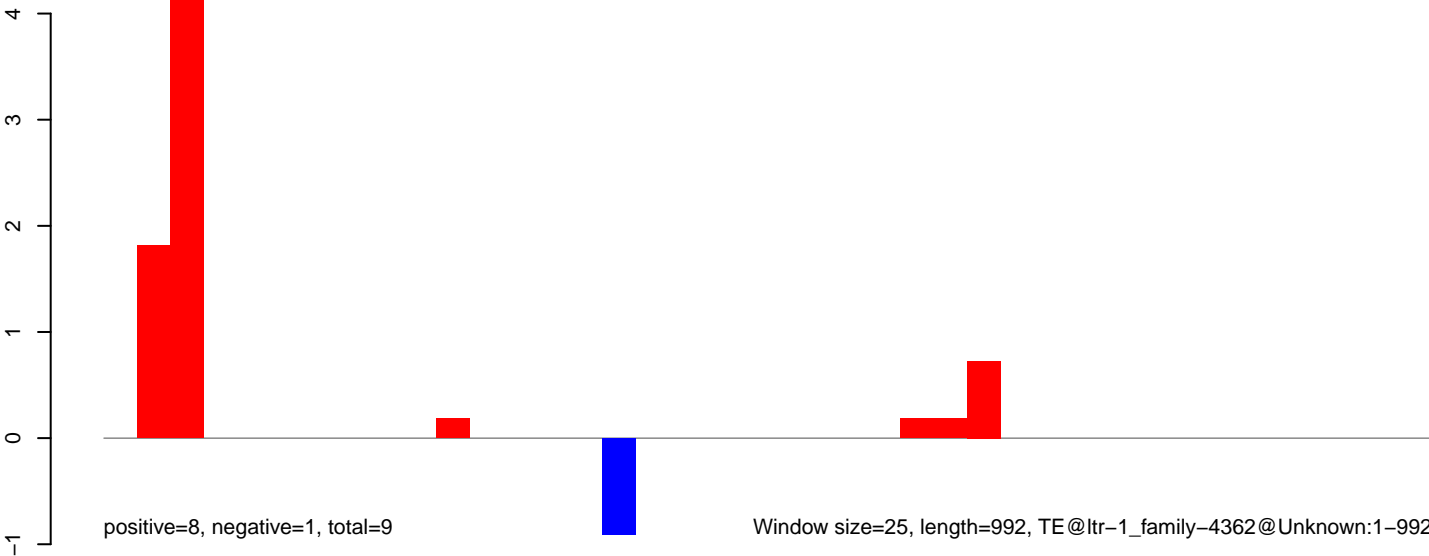
0 500 1000 1500 2000



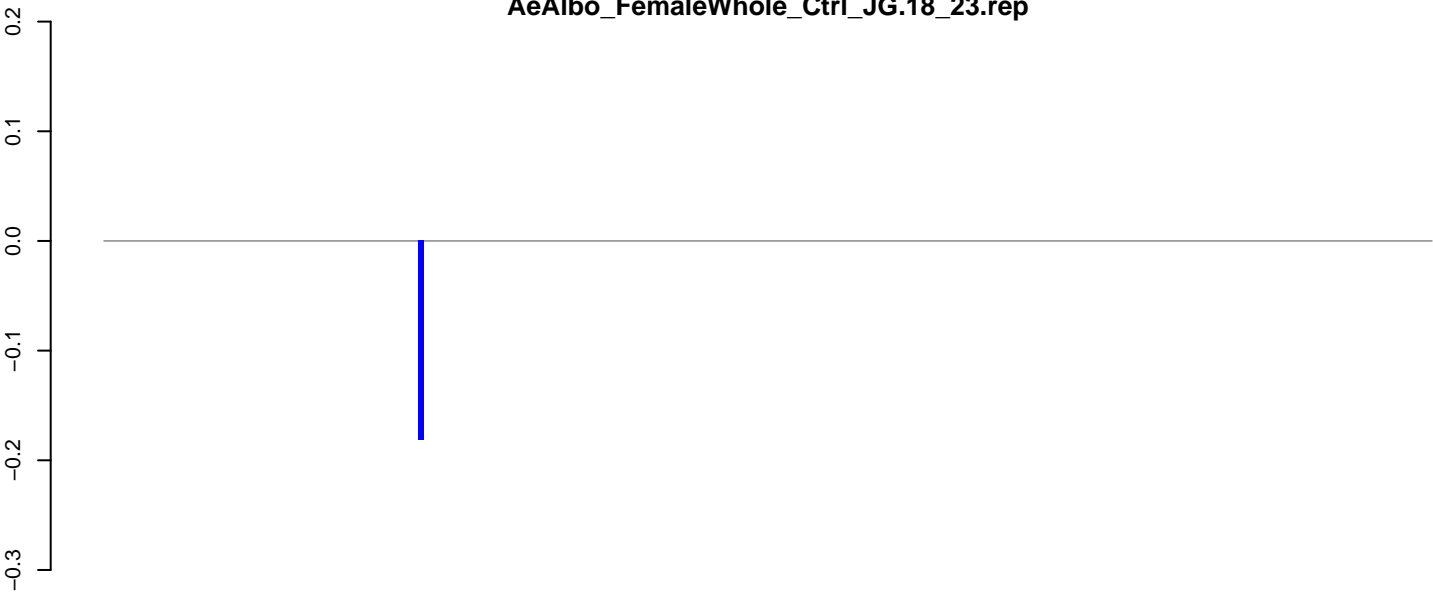
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

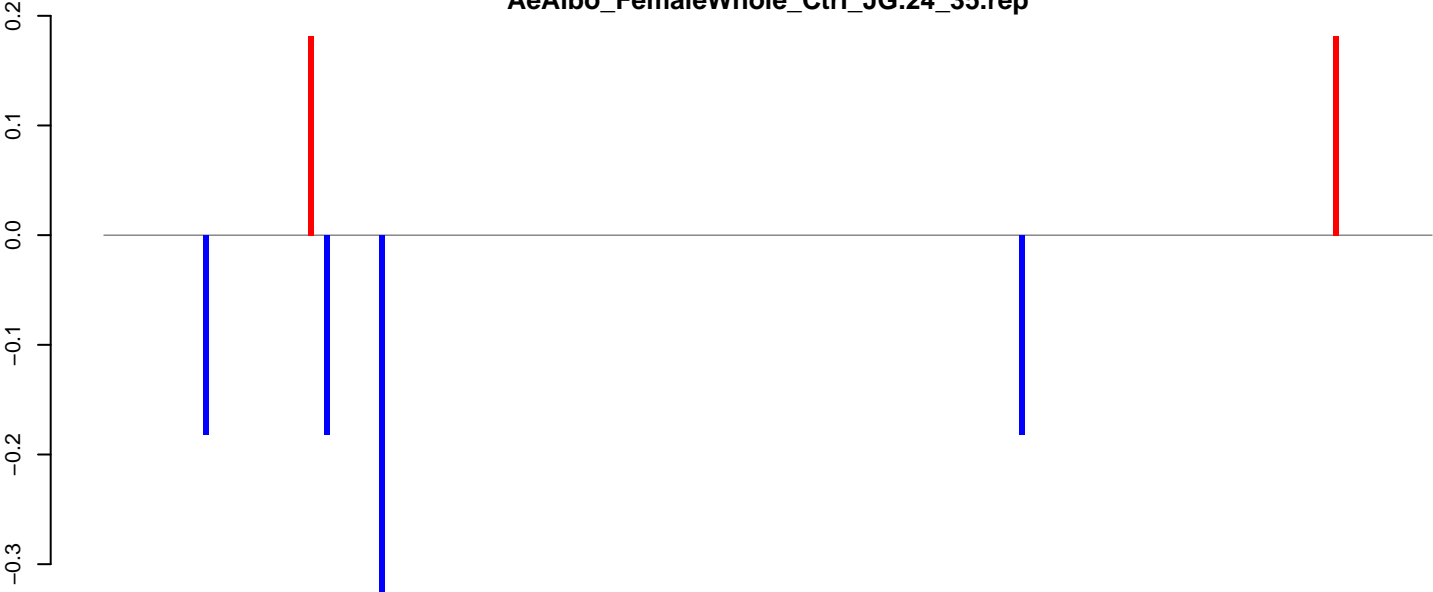


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



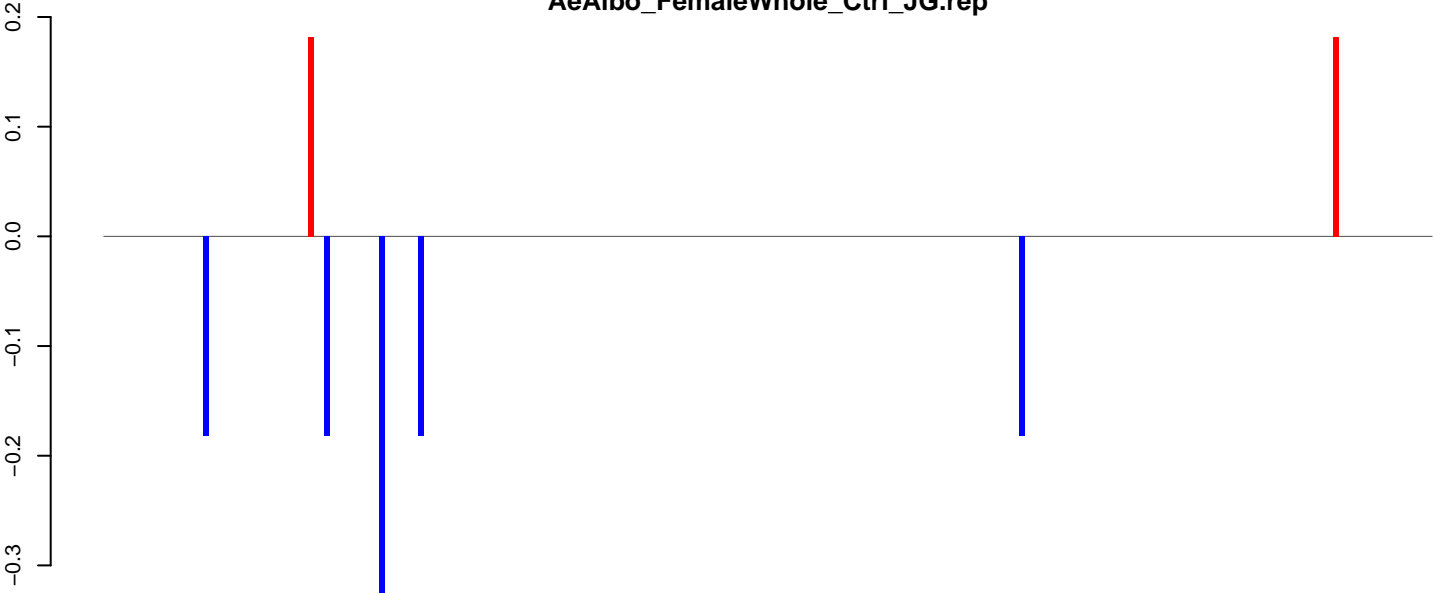
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

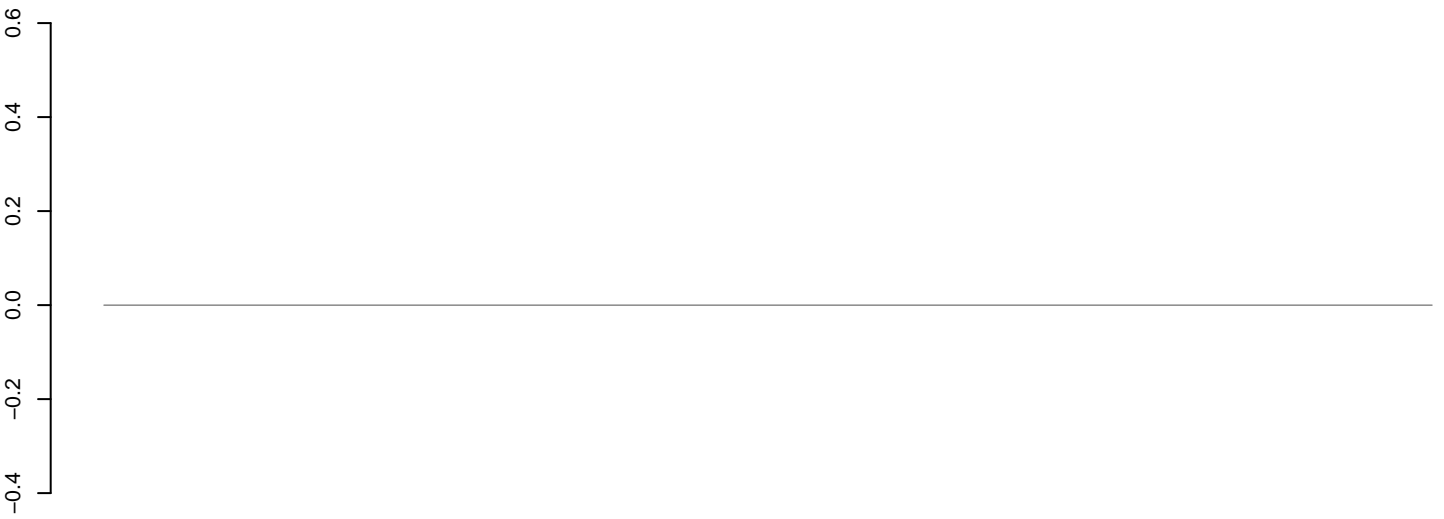


positive=0, negative=1, total=1

Window size=25, length=6008, TE@ltr-1\_family-4358@LTR\_Gypsy:1-6008

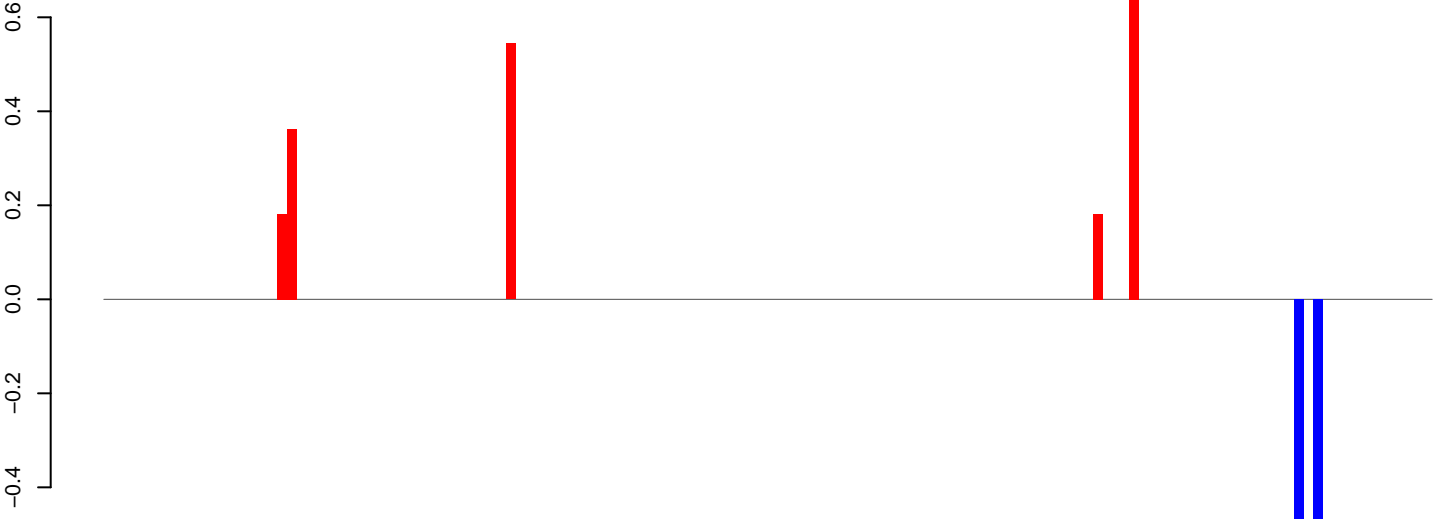
0 1000 2000 3000 4000 5000 6000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



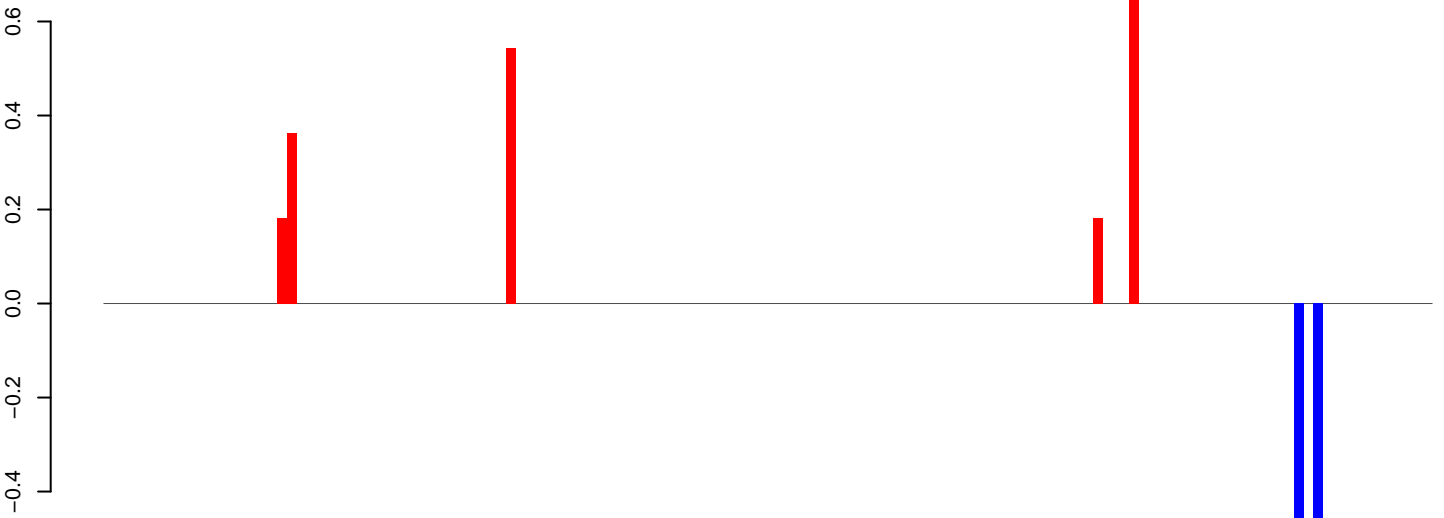
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

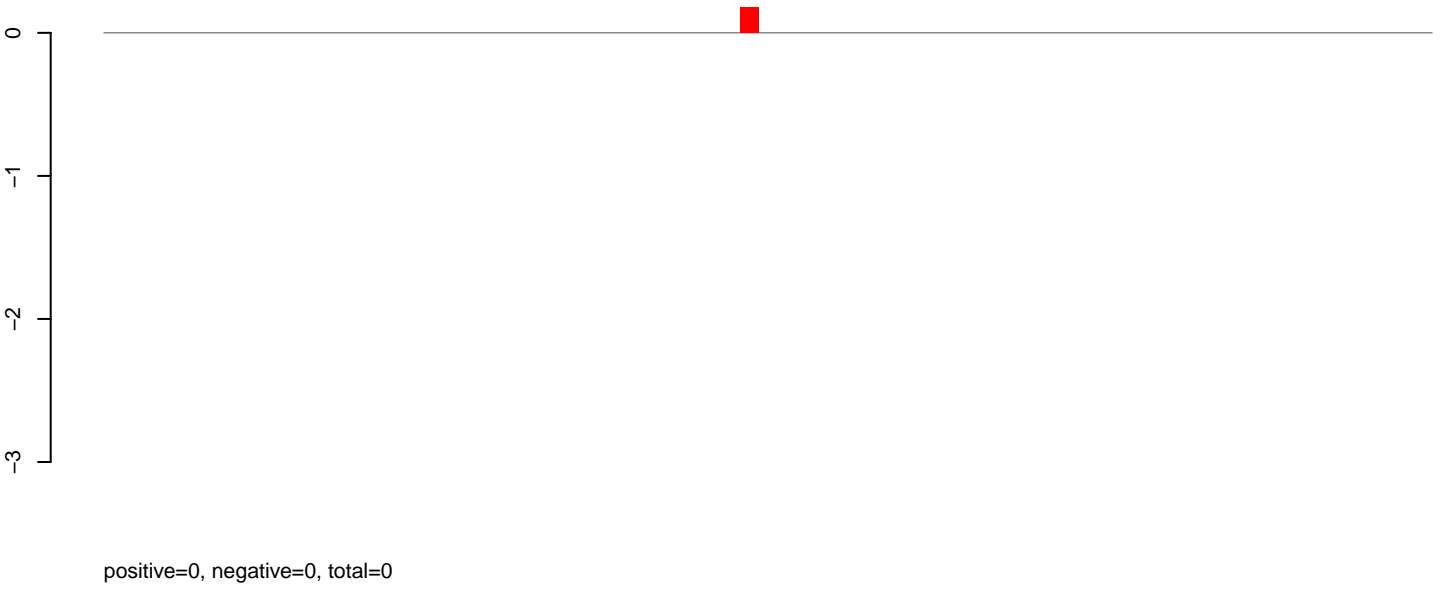


positive=2, negative=1, total=3

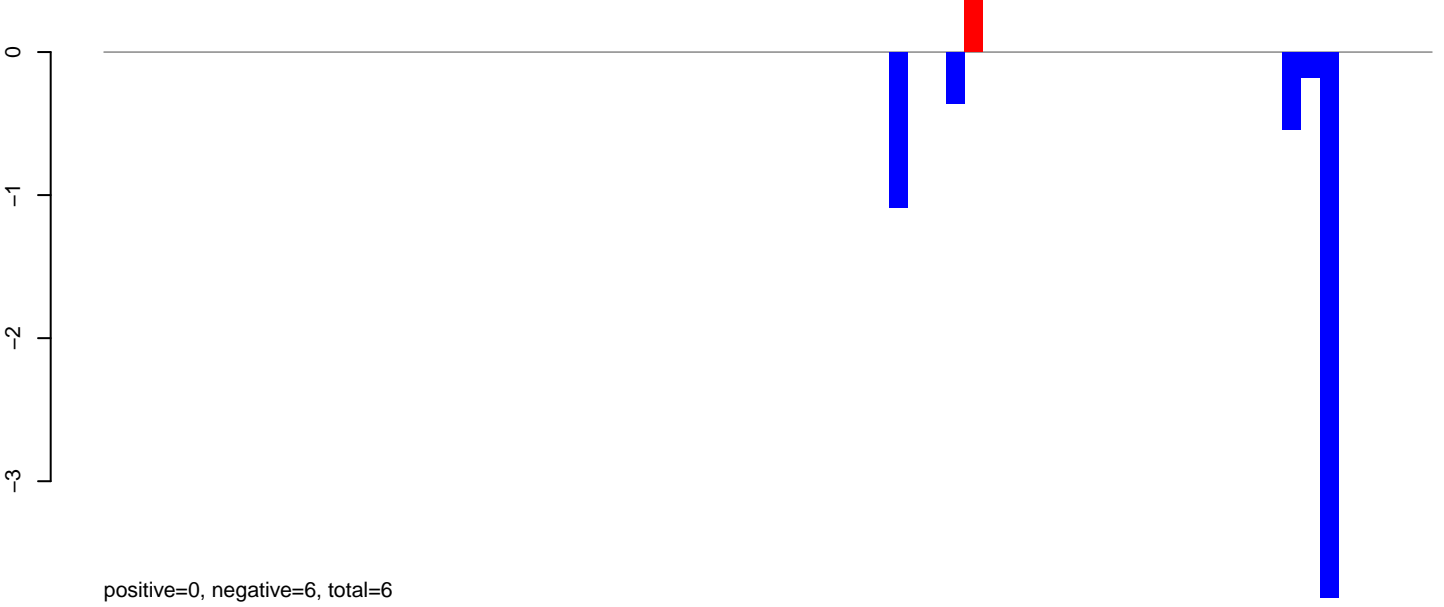
Window size=25, length=3624, TE@ltr-1\_family-4284@DNA:1-3624

0 1000 2000 3000

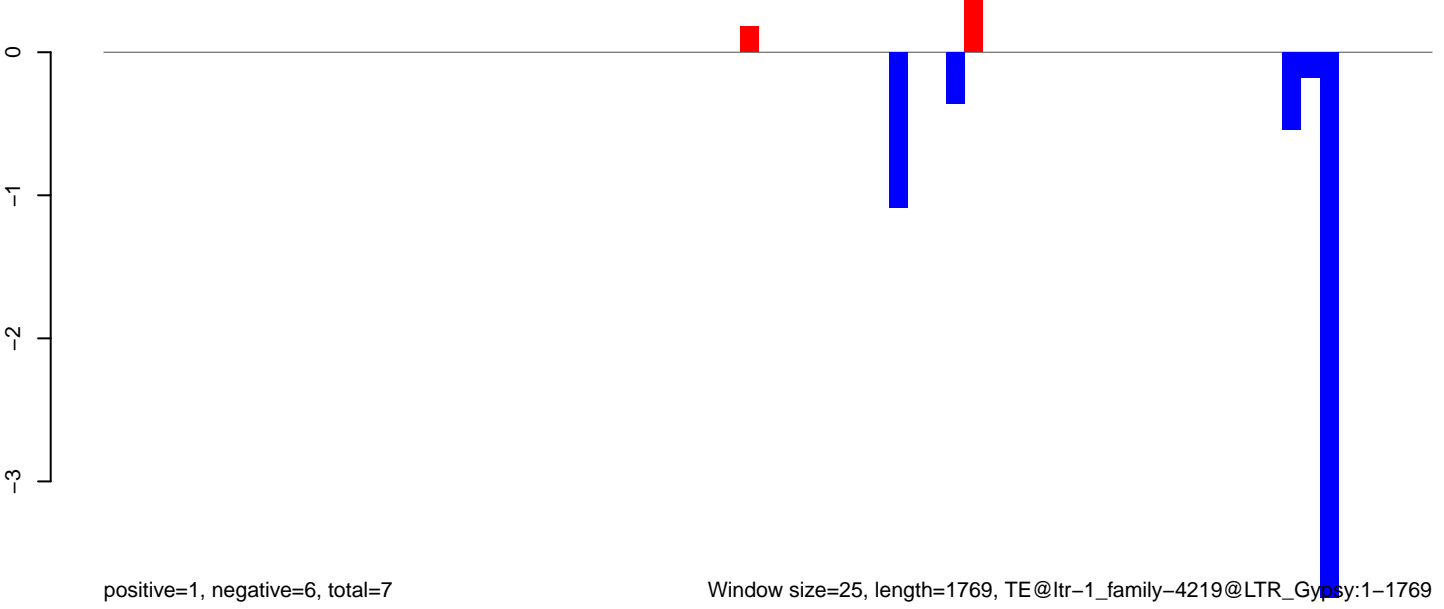
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

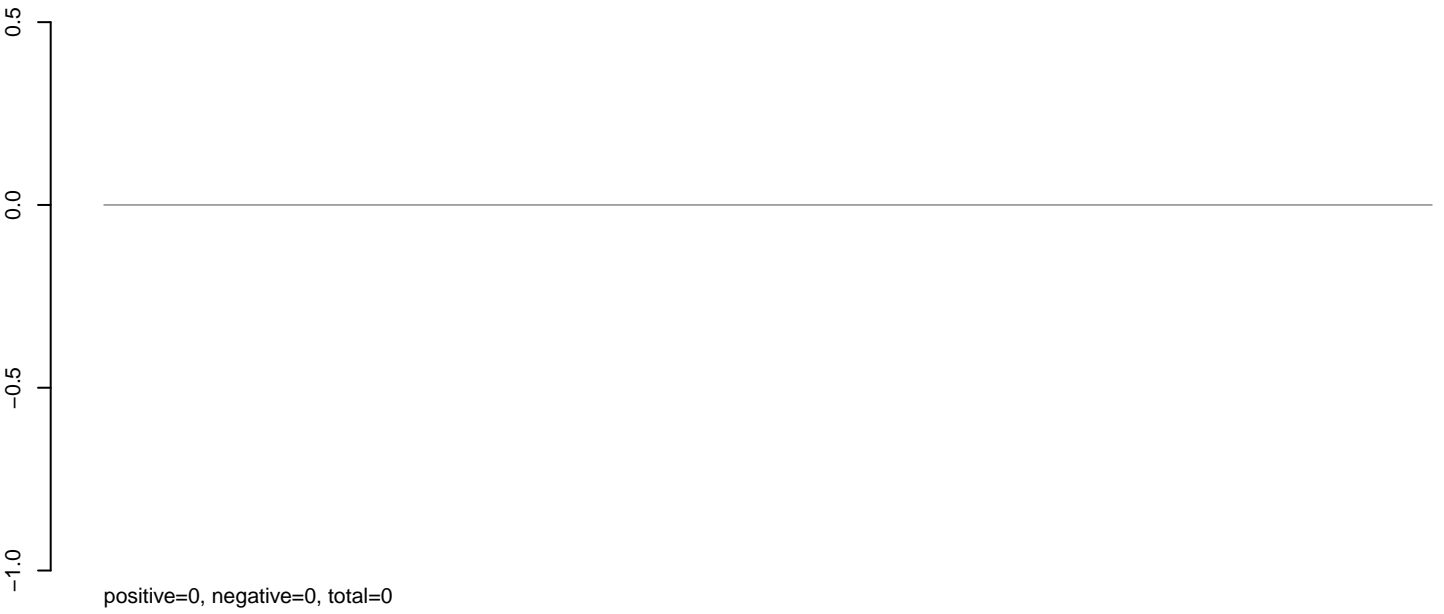


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





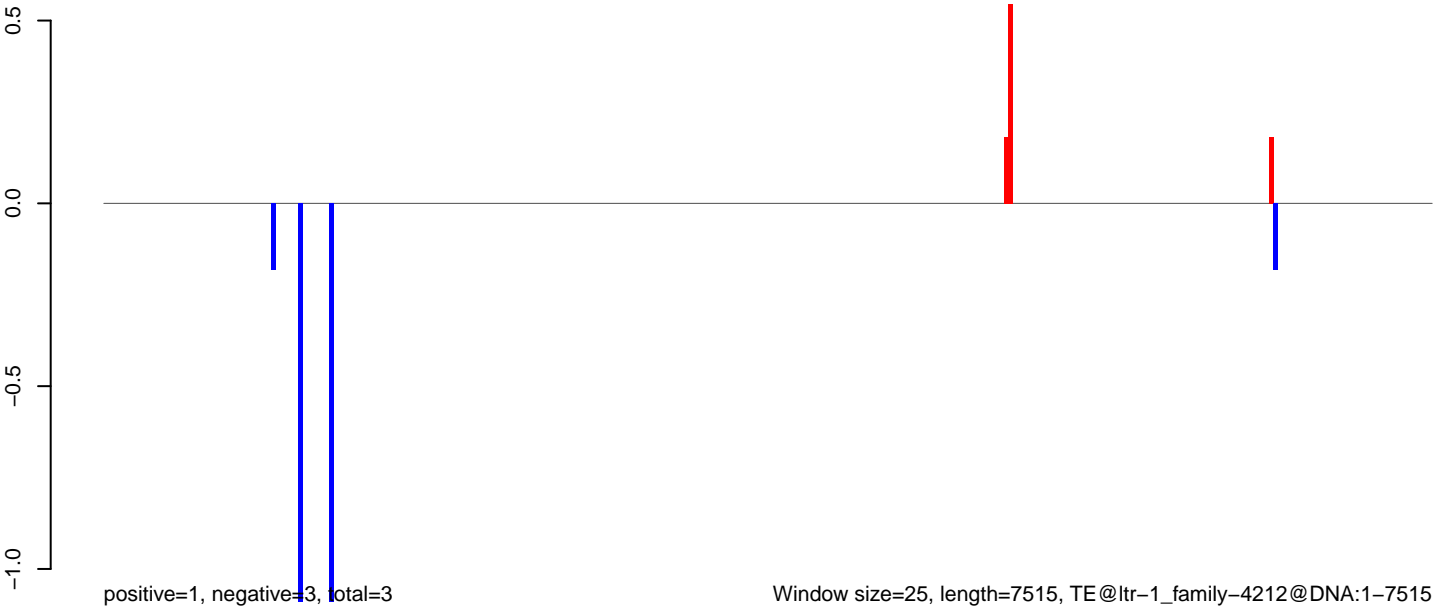
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



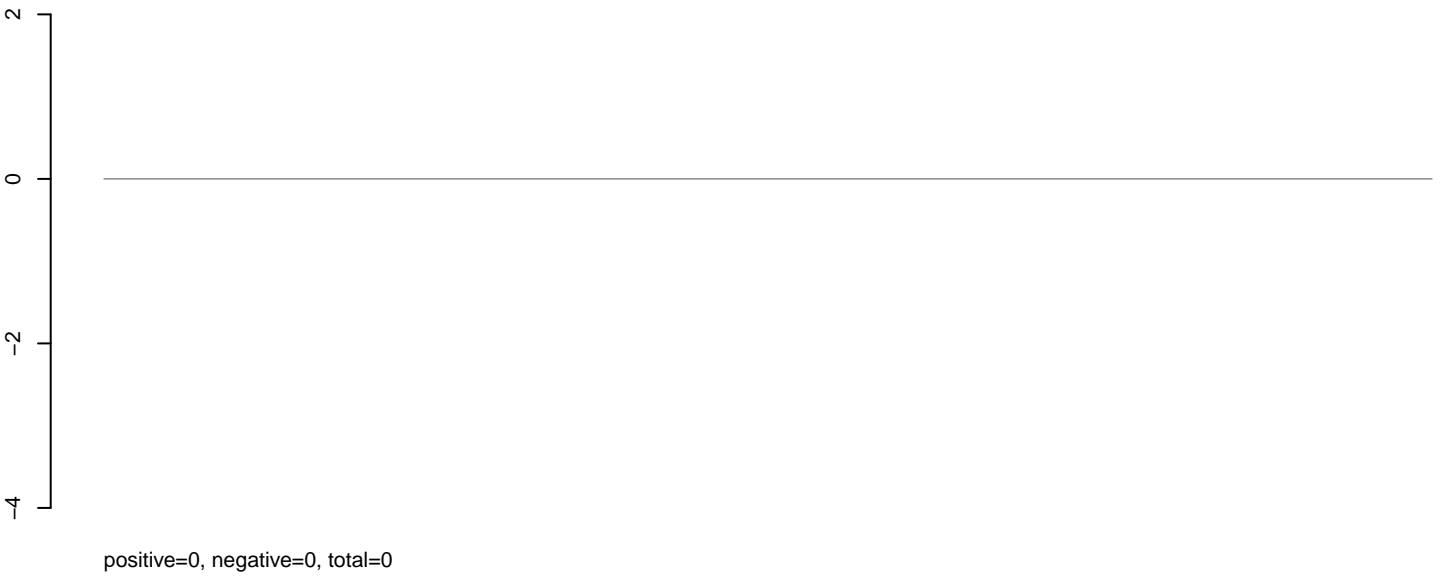
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



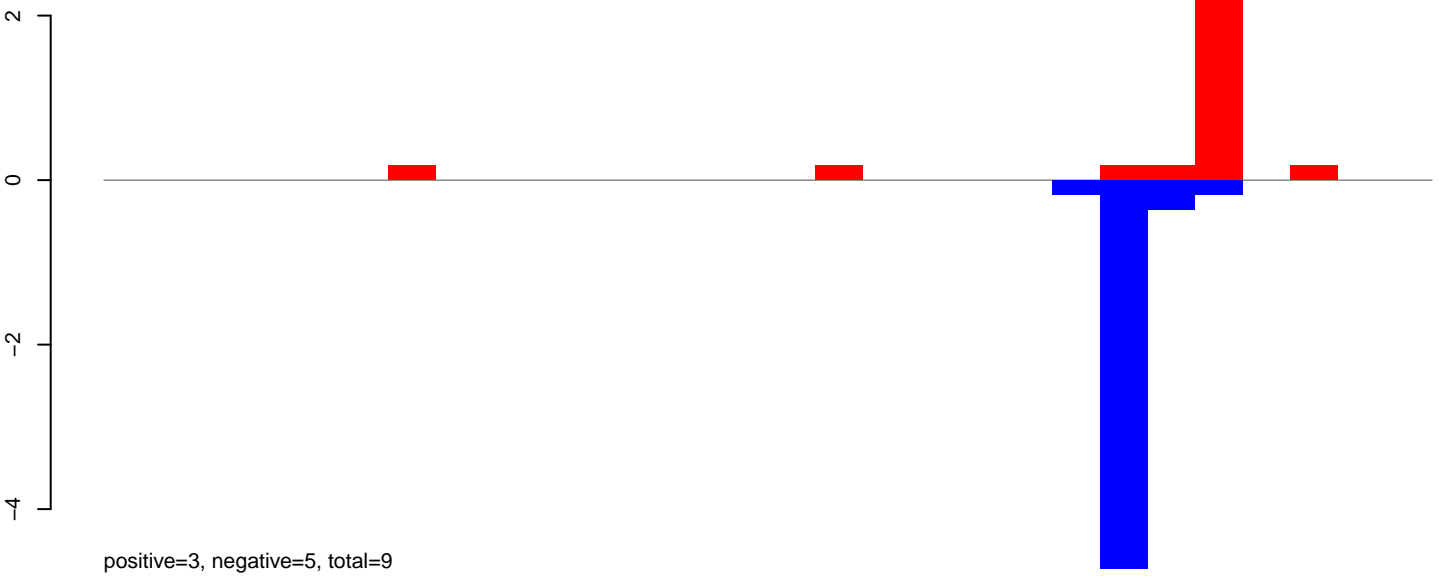
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



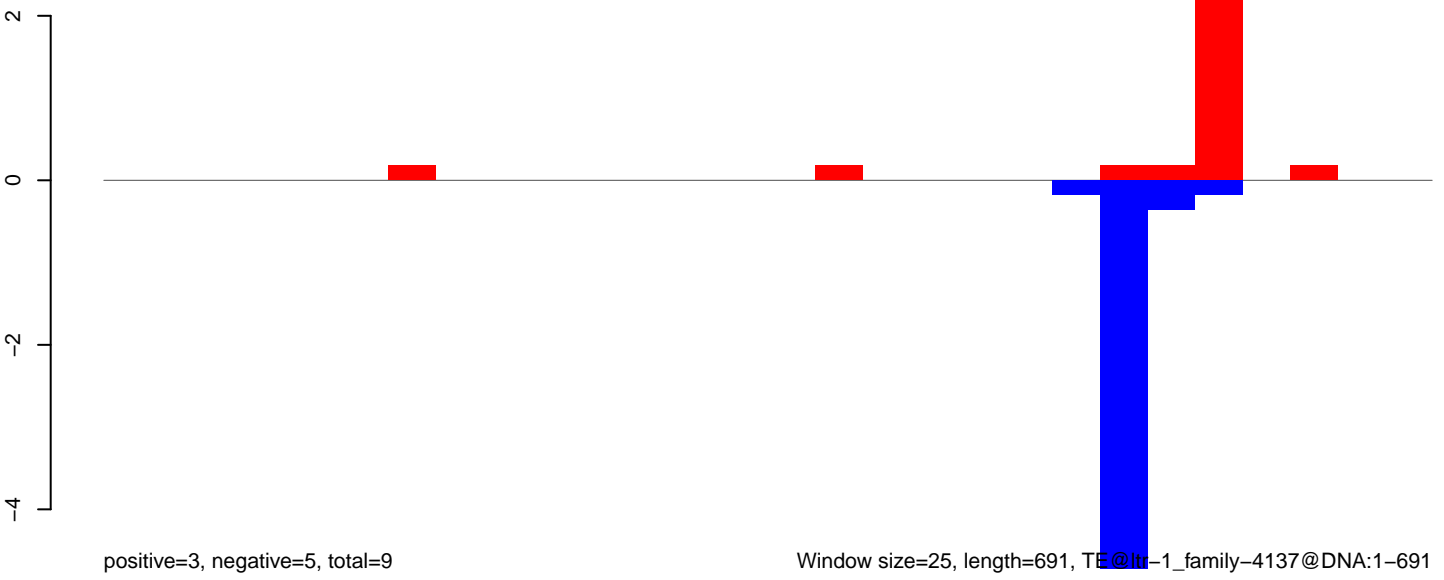
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



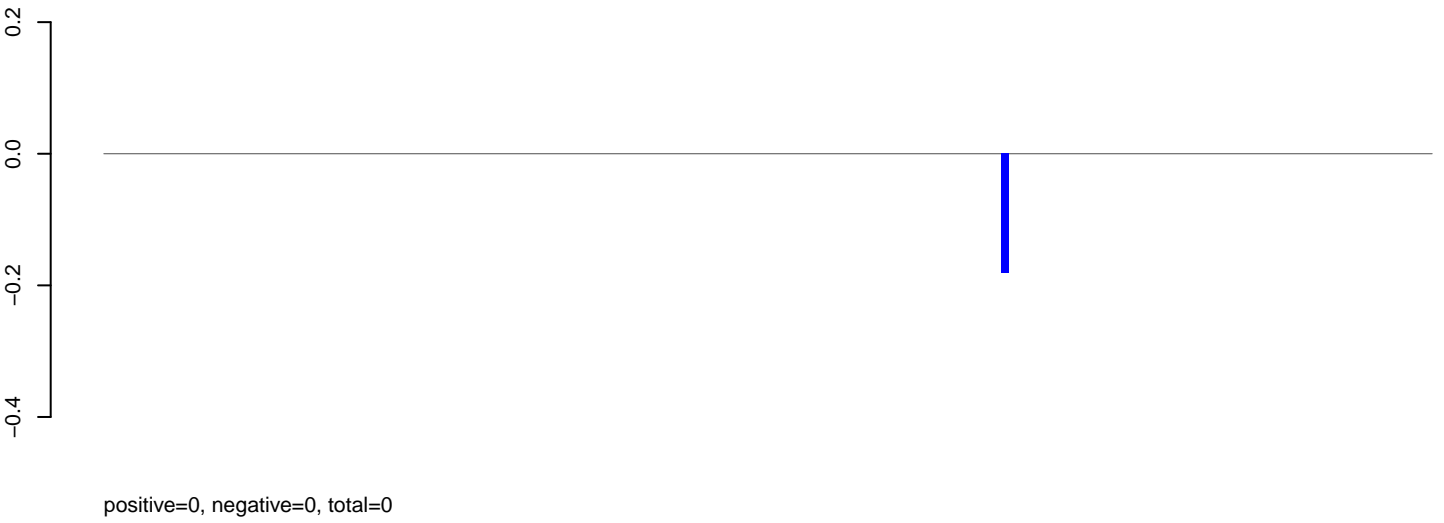
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



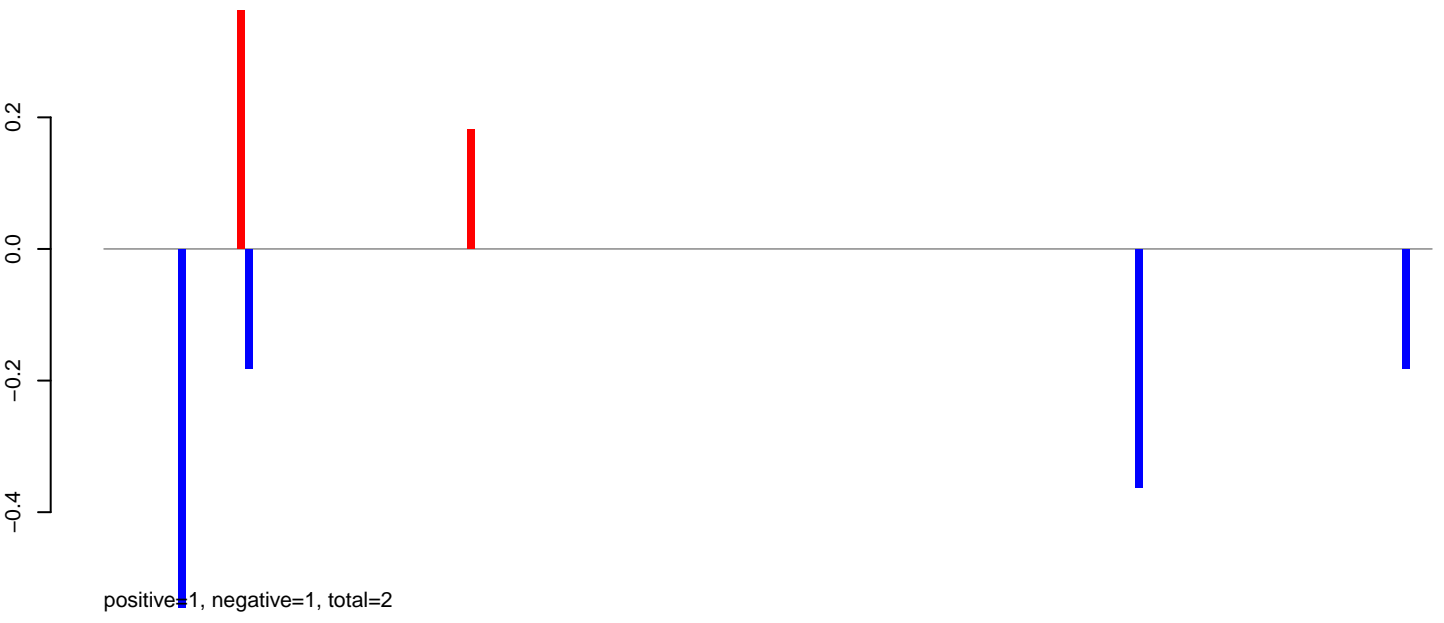
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



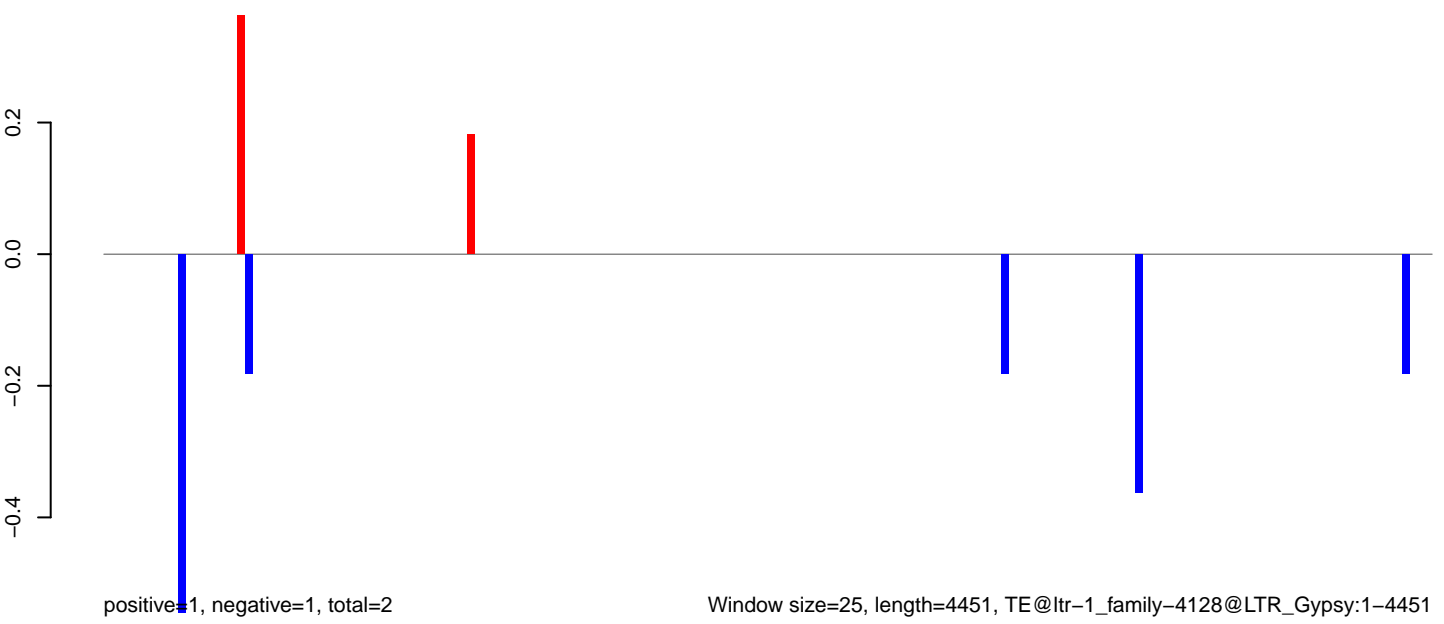
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



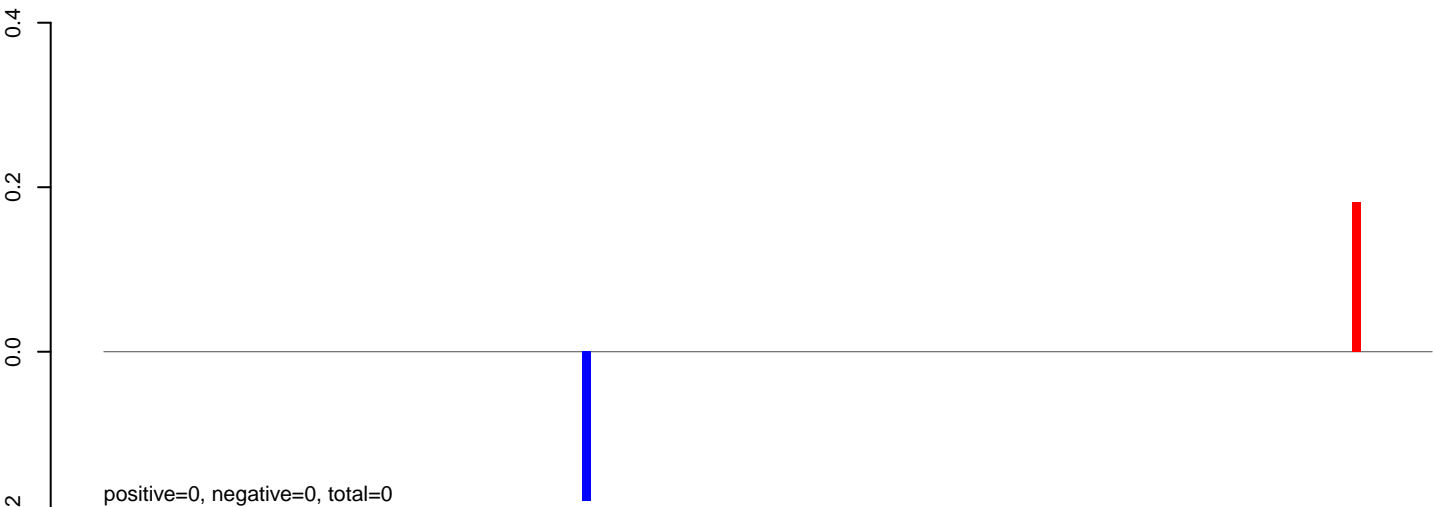
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



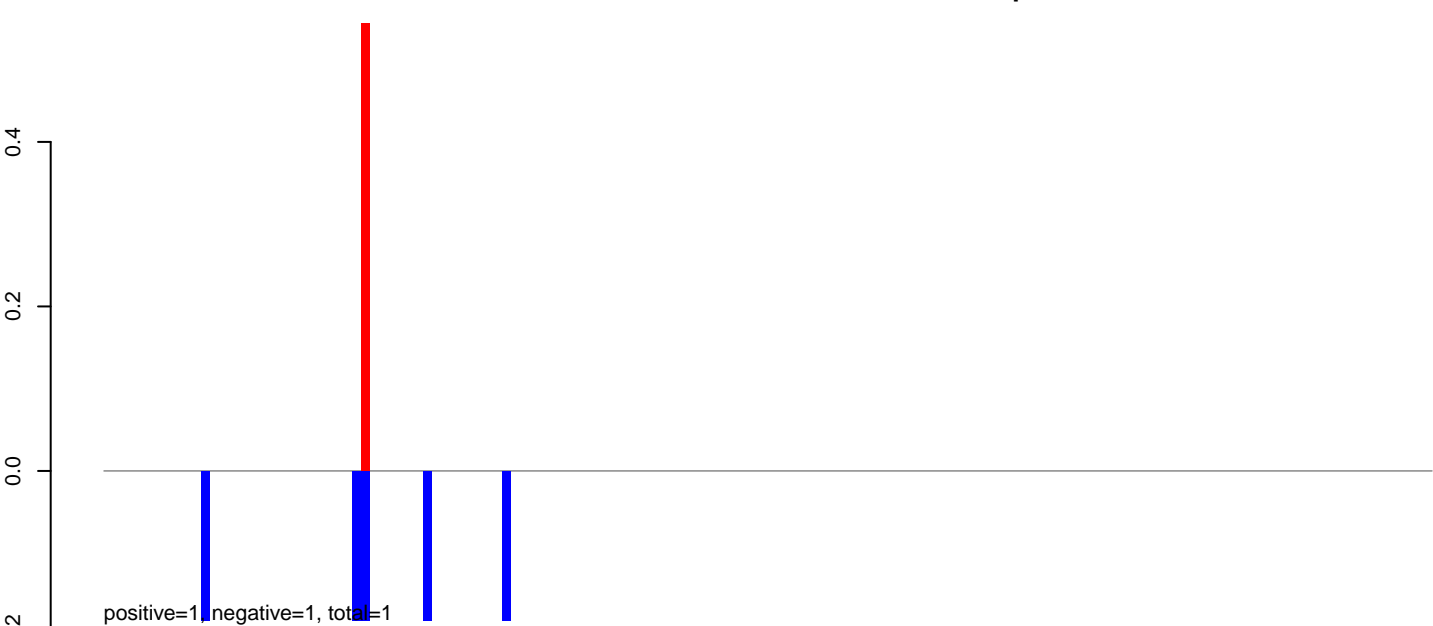
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



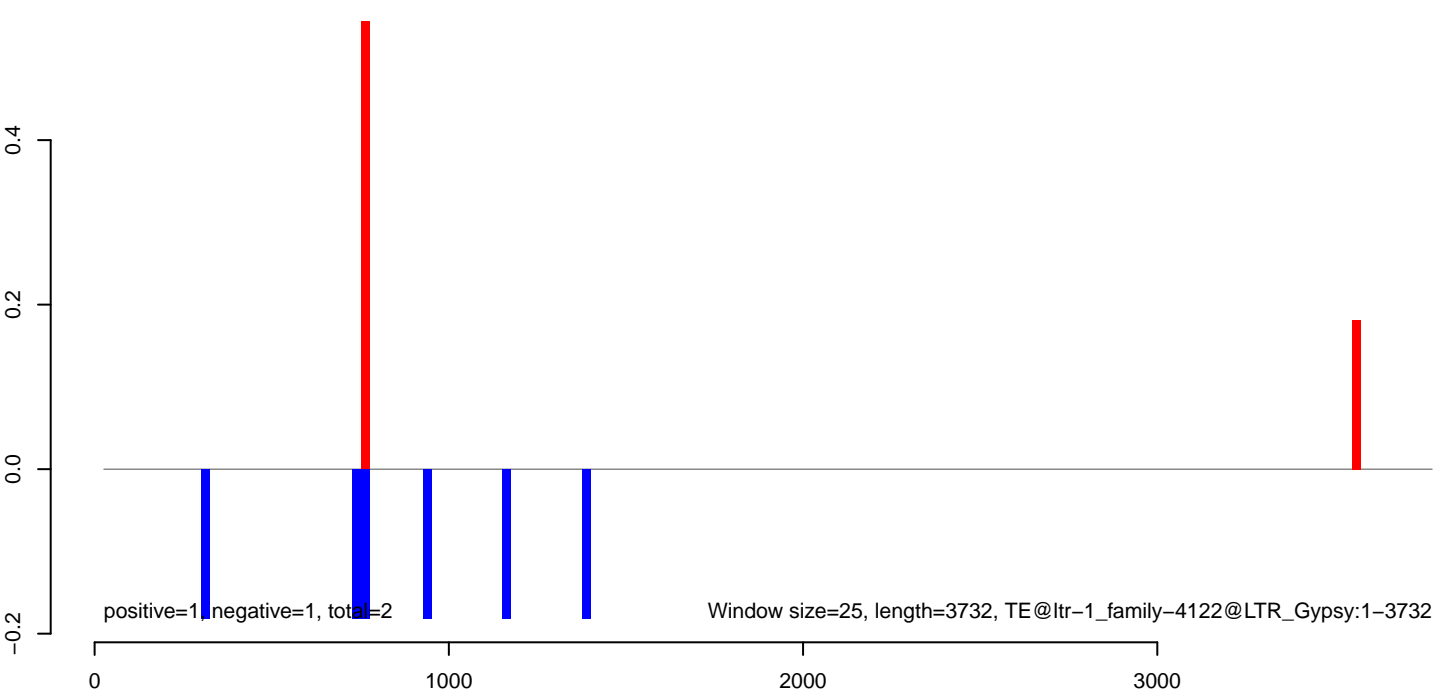
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



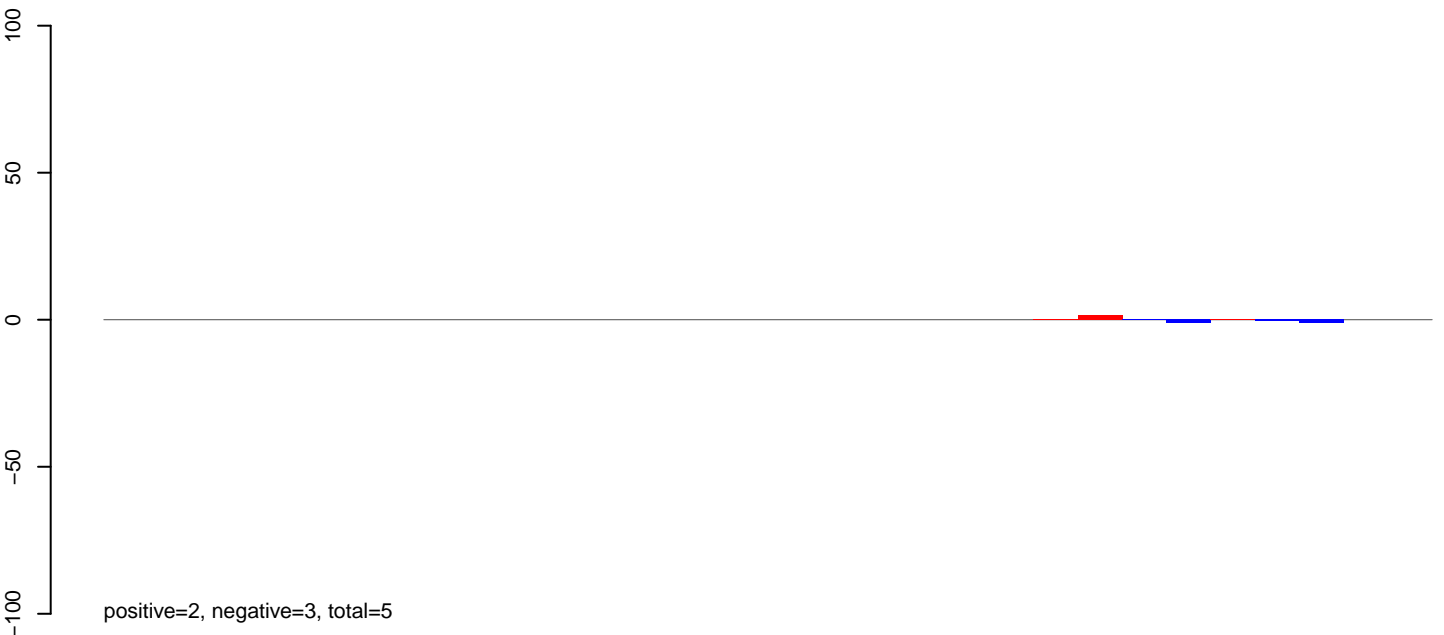
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



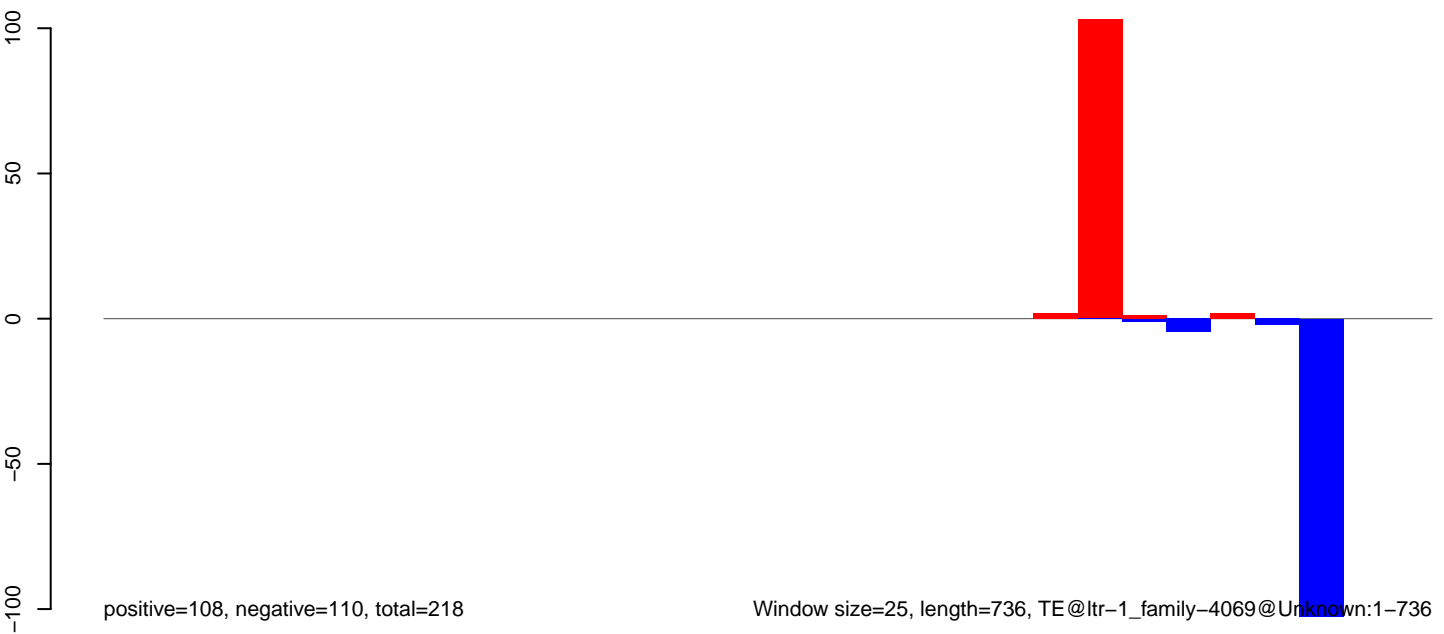
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



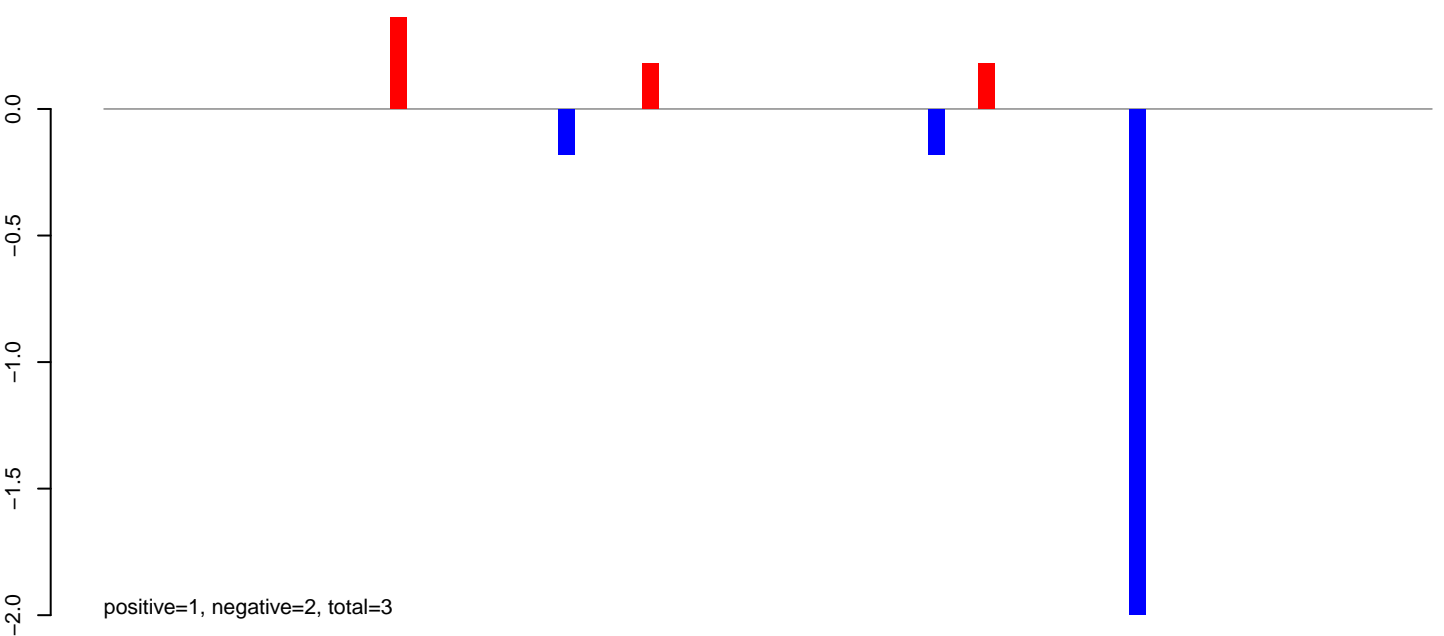
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



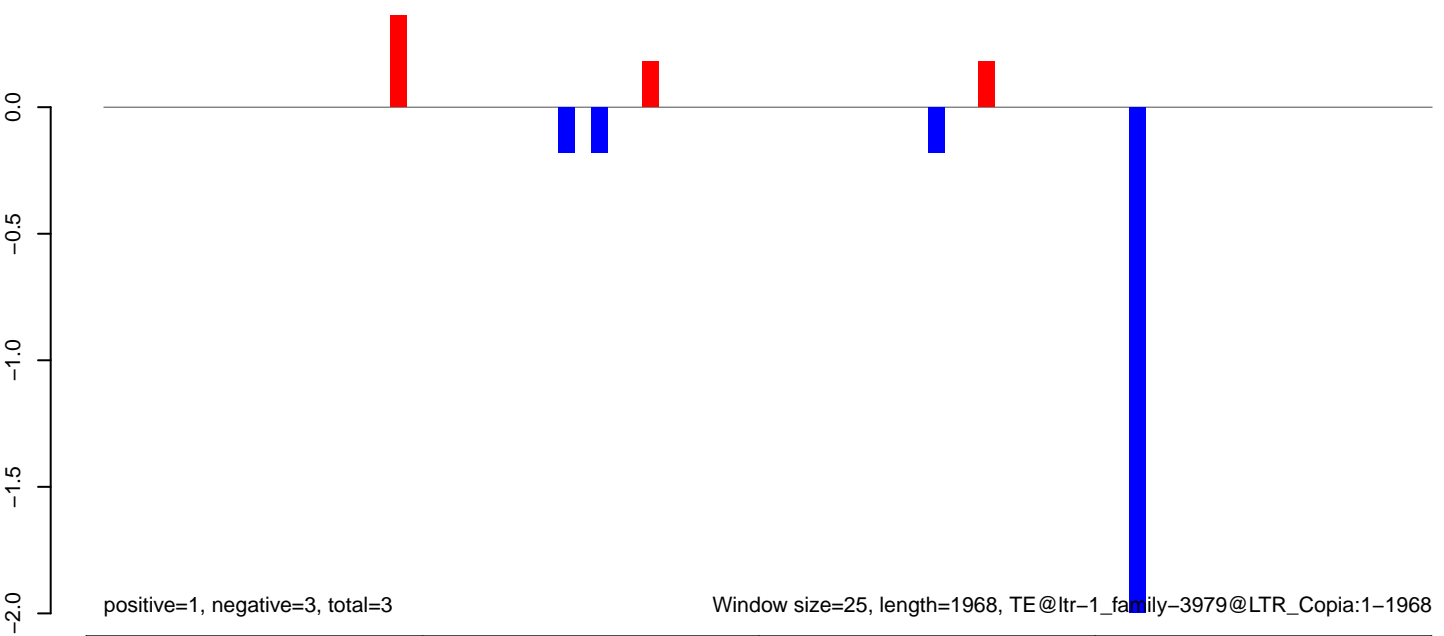
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=1968, TE@ltr-1\_family-3979@LTR\_Copia:1-1968

0 500 1000 1500 2000

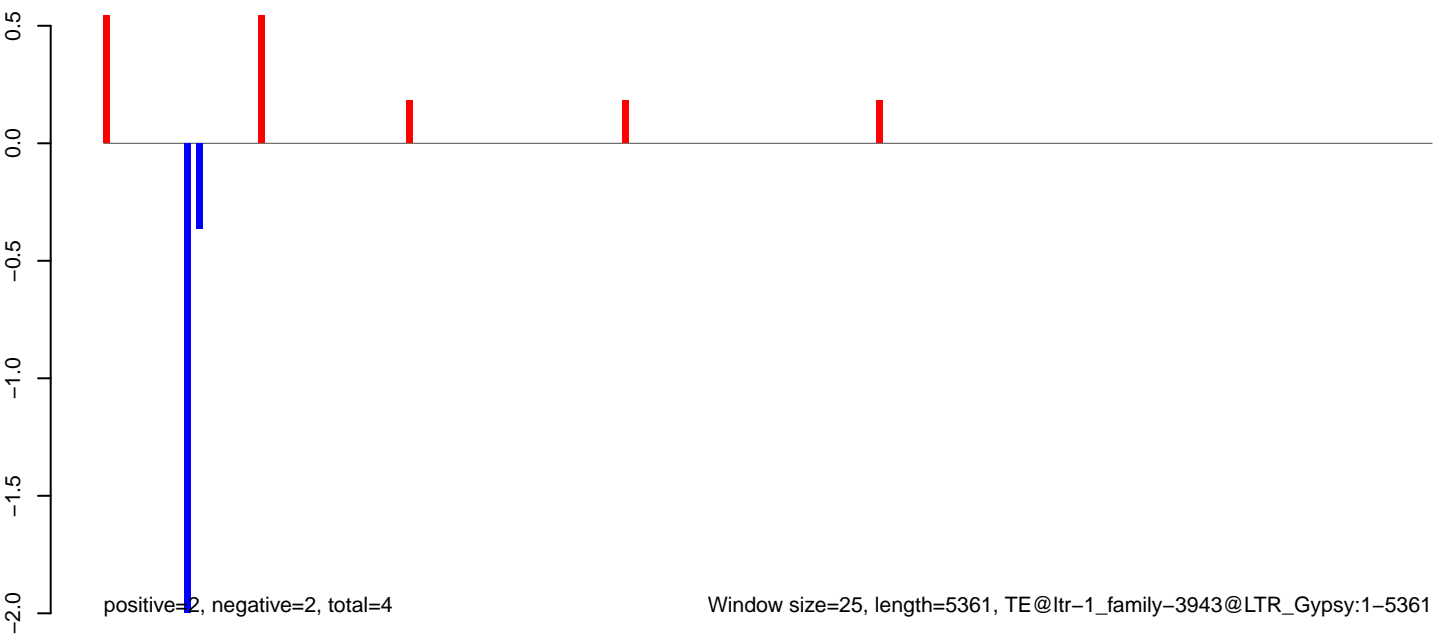
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

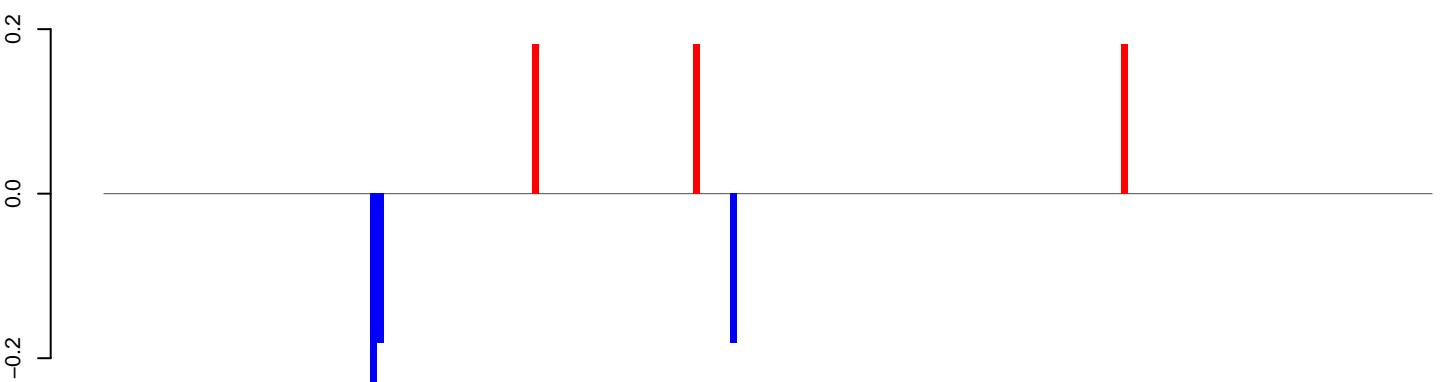


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



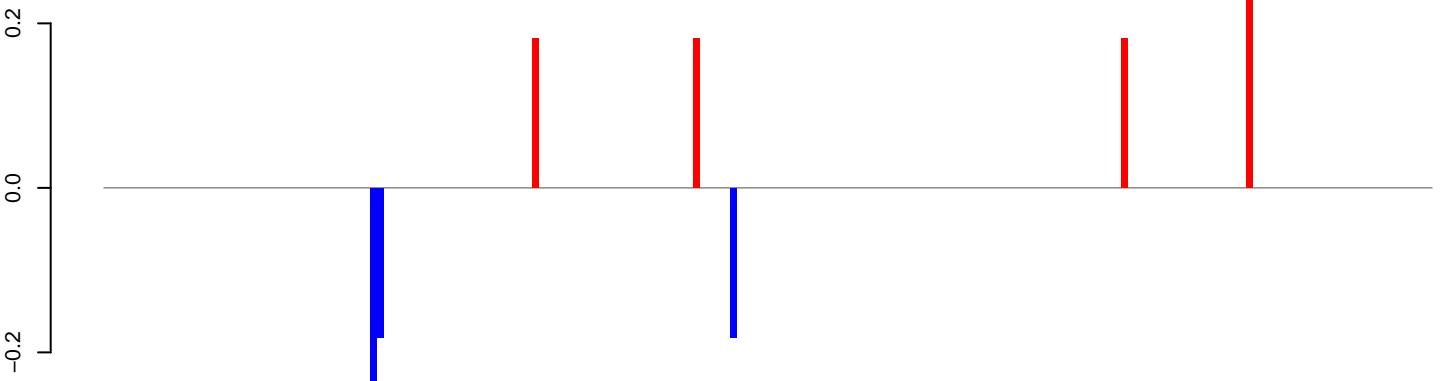
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

Window size=25, length=5335, TE@ltr-1\_family-3867@LINE\_Penelope:1-5335

0 1000 2000 3000 4000 5000



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



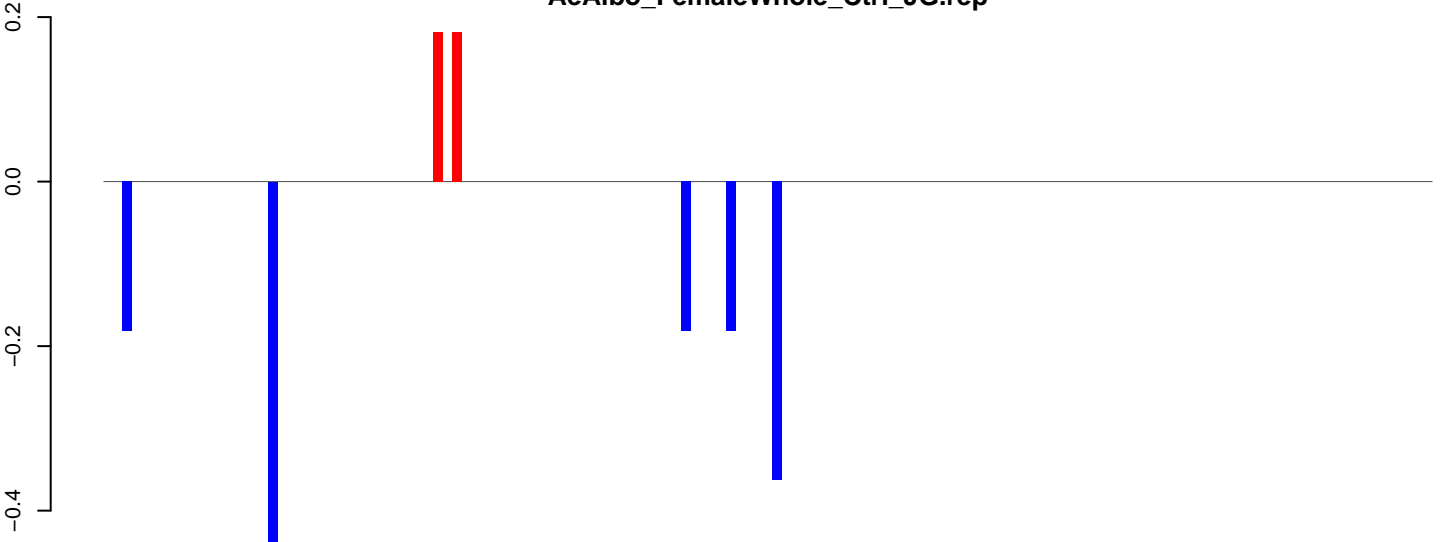
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

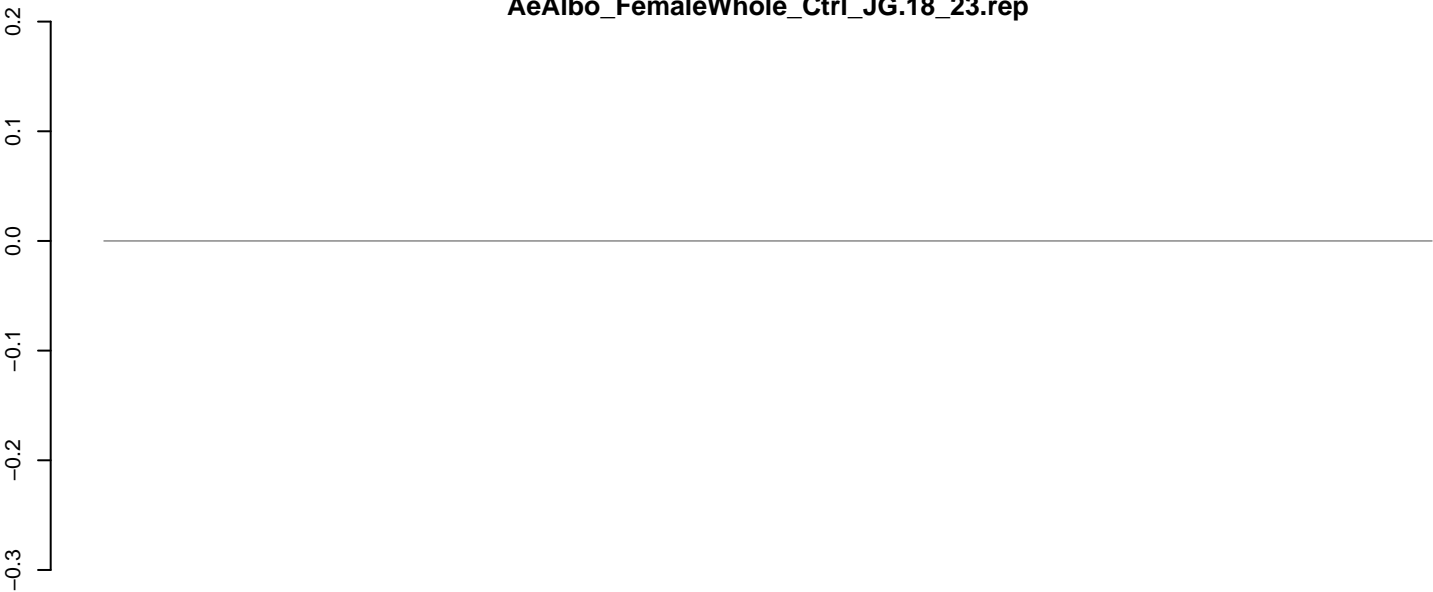
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=2

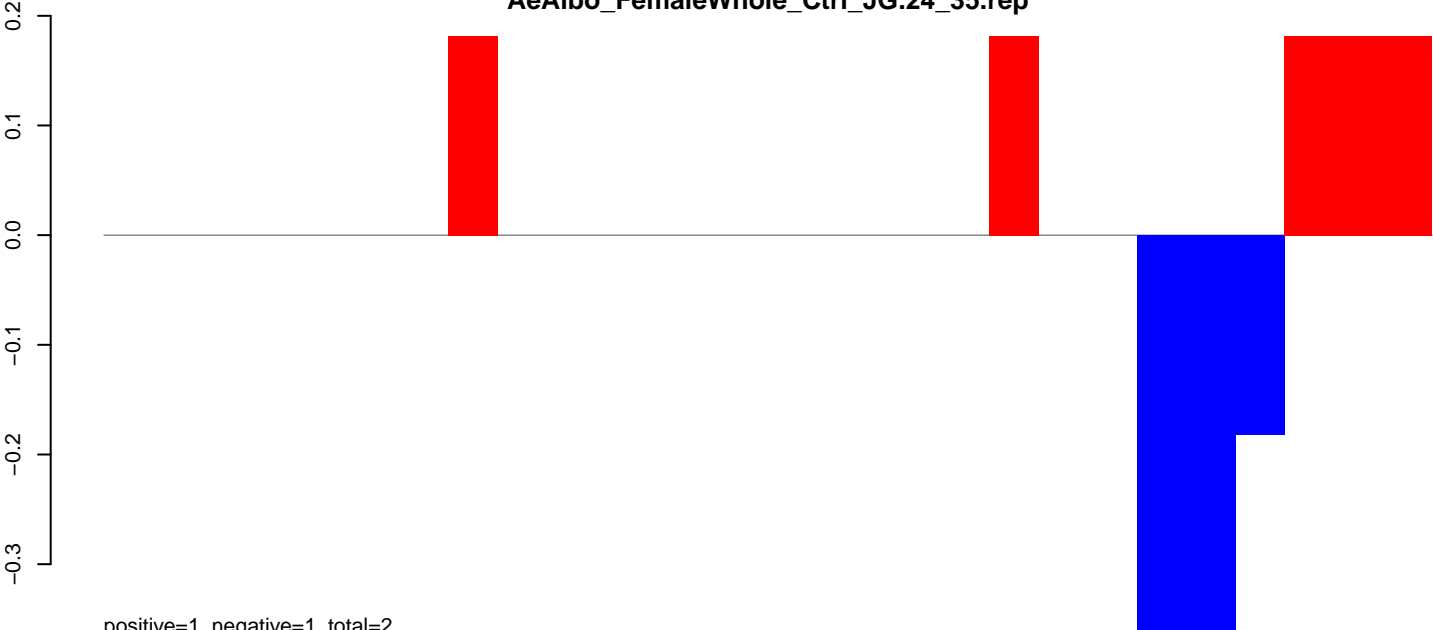
Window size=25, length=3613, TE@ltr-1\_family-3422@LTR\_Gypsy:1-3613

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



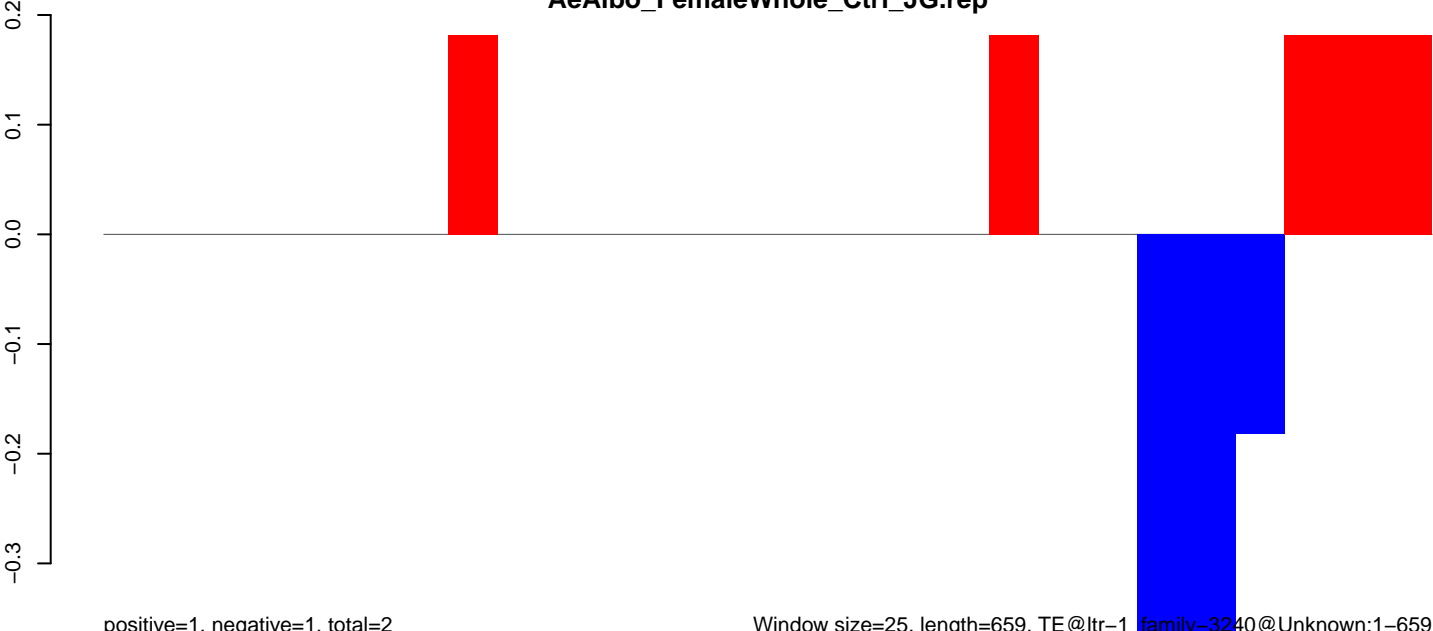
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

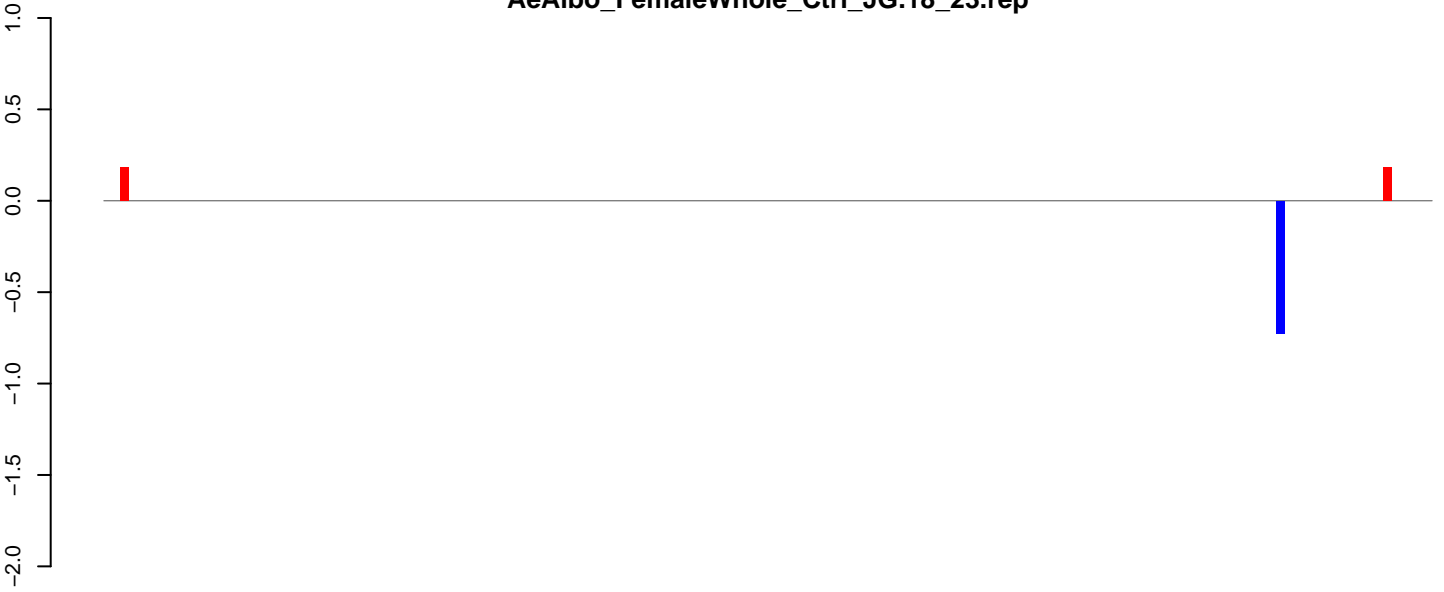


positive=1, negative=1, total=2

Window size=25, length=659, TE@ltr-1\_family-3240@Unknown:1-659

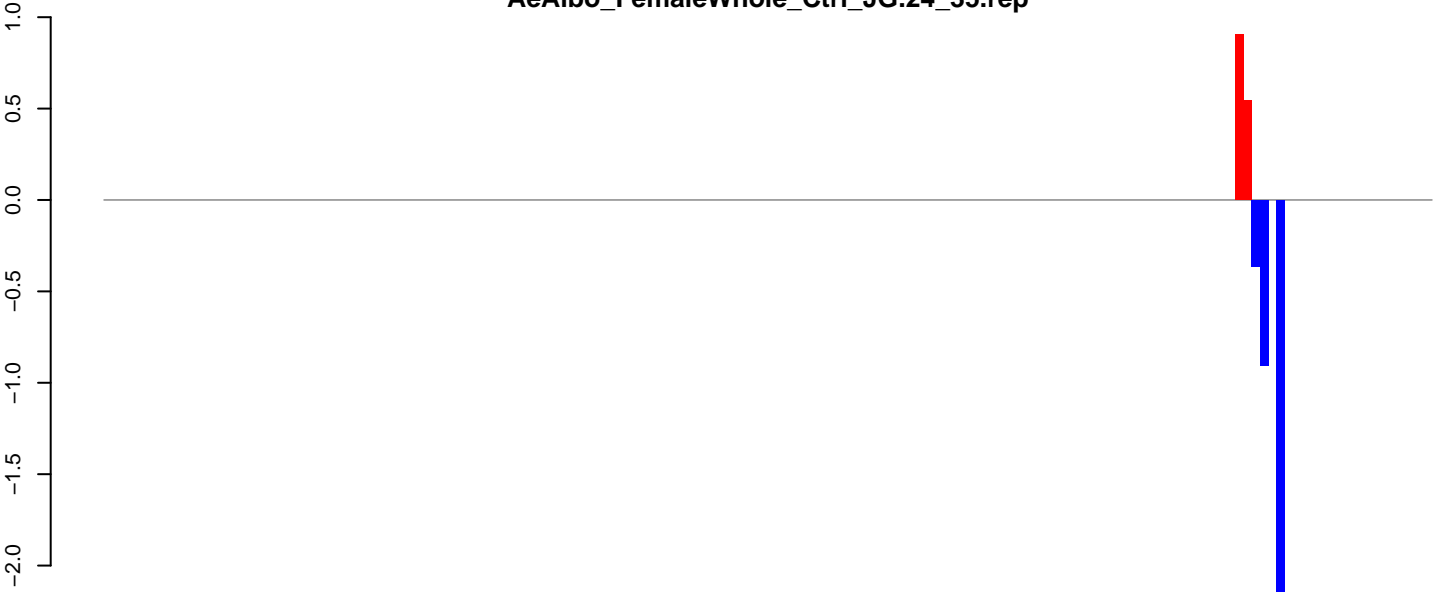
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



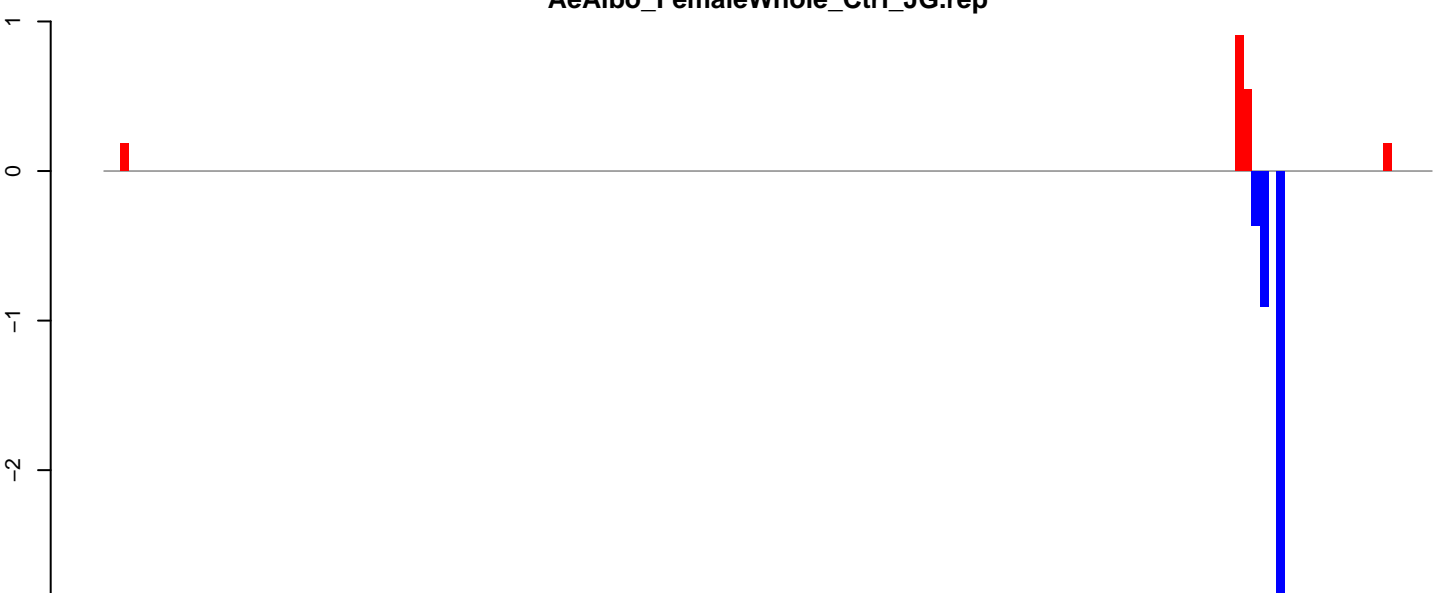
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=4, total=5

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

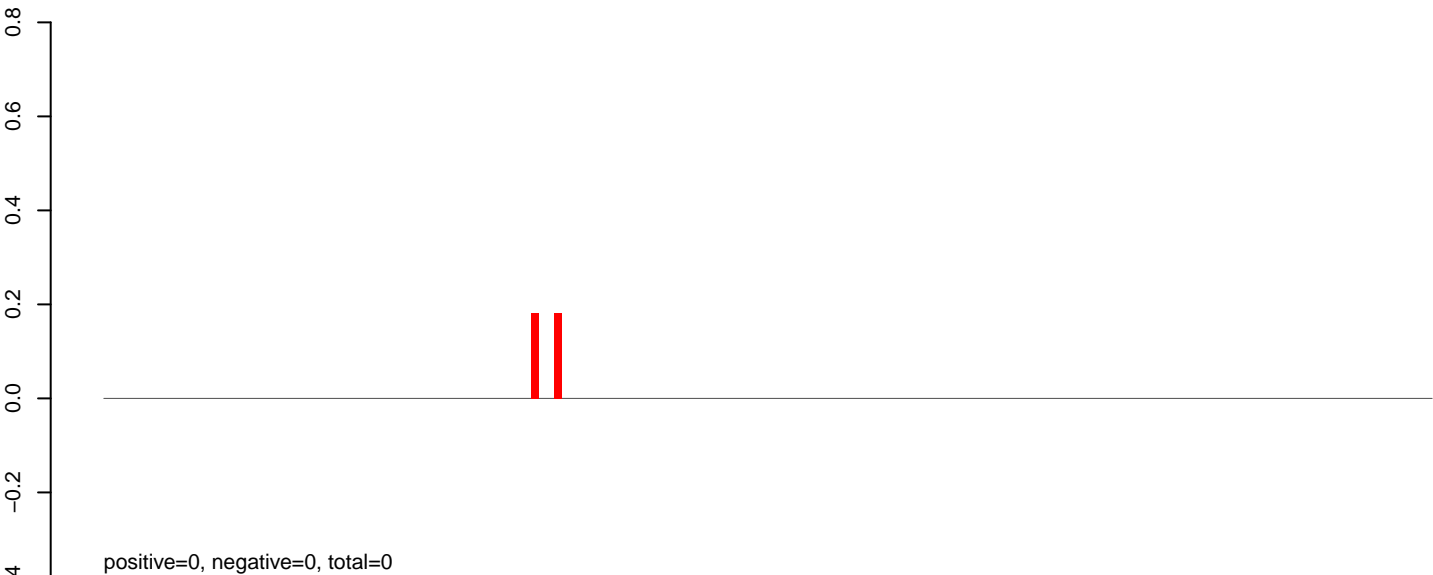


positive=2, negative=4, total=6

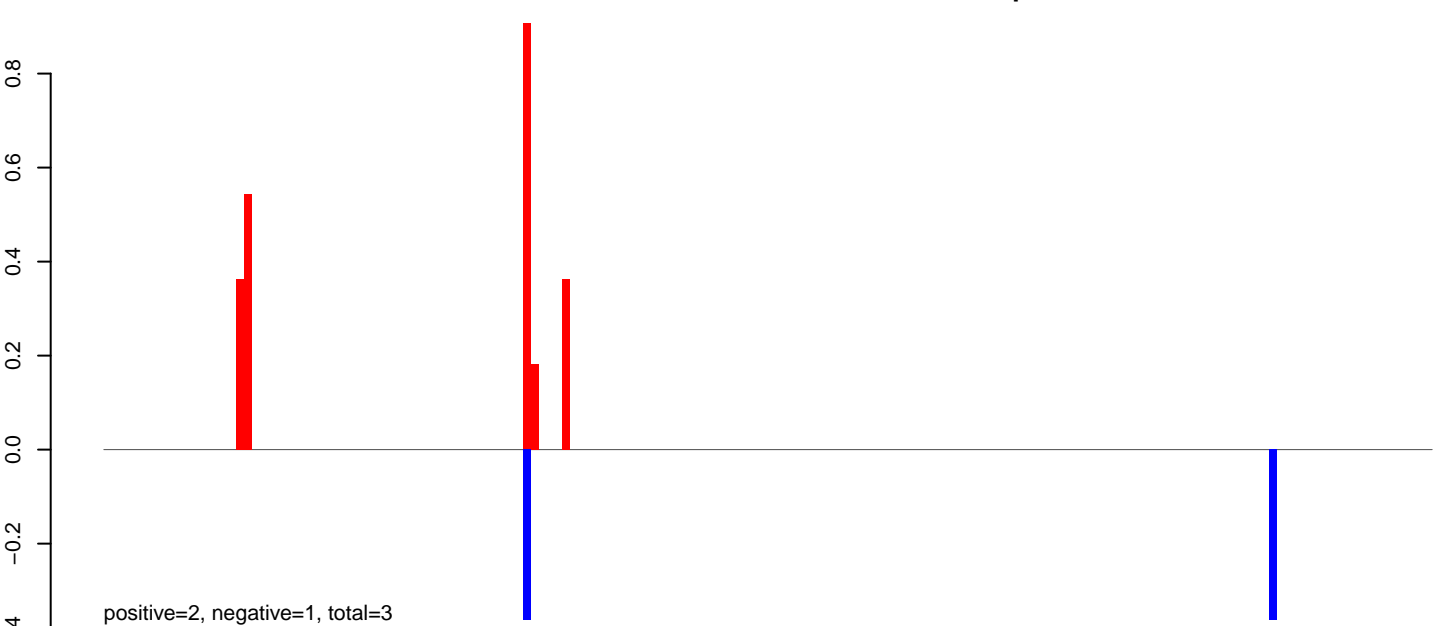
Window size=25, length=4050, TE@ltr-1\_family-3225@LINE\_Penelope:1-4050

0 1000 2000 3000 4000

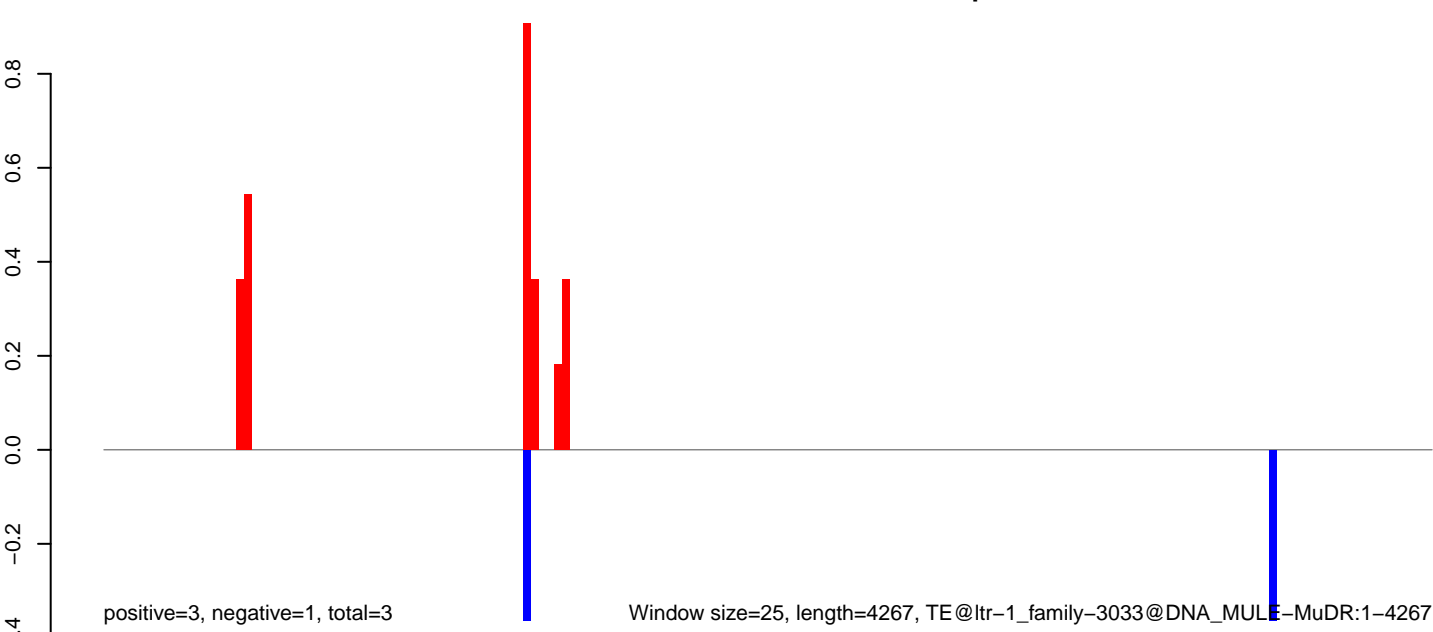
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



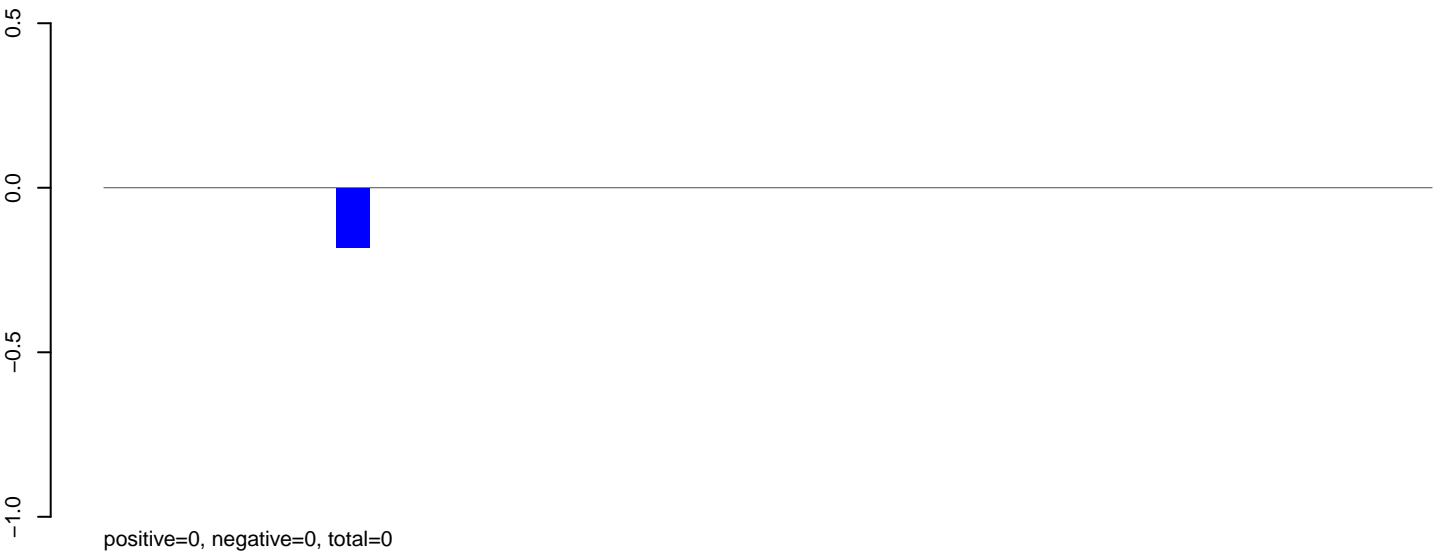
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



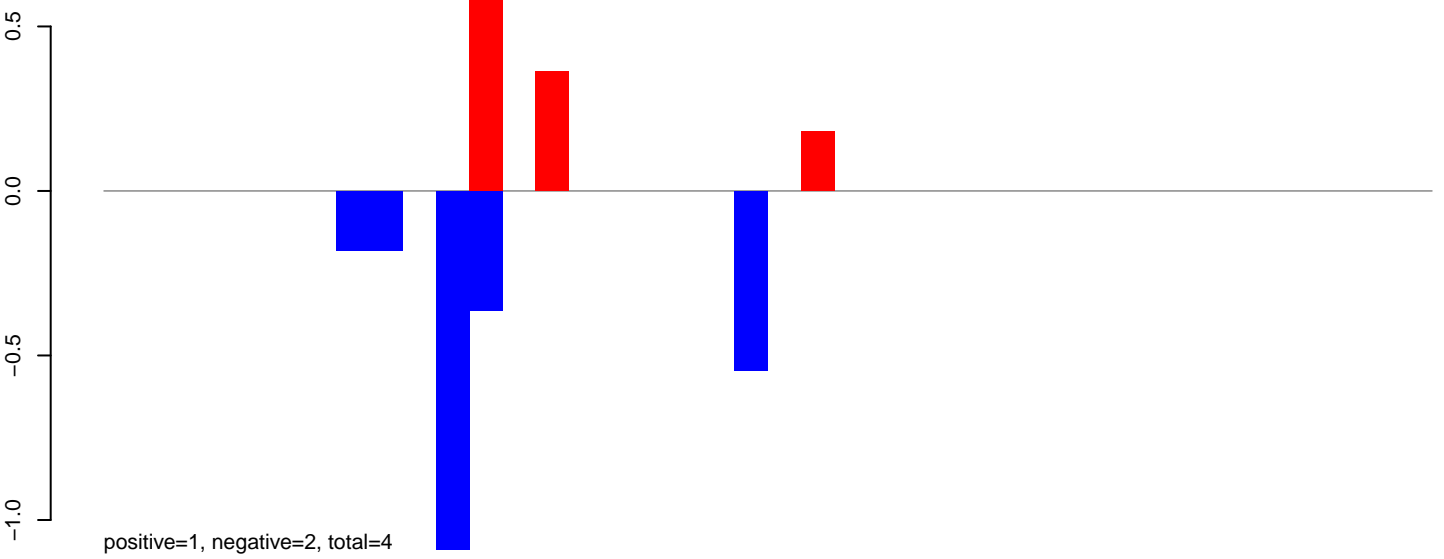
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



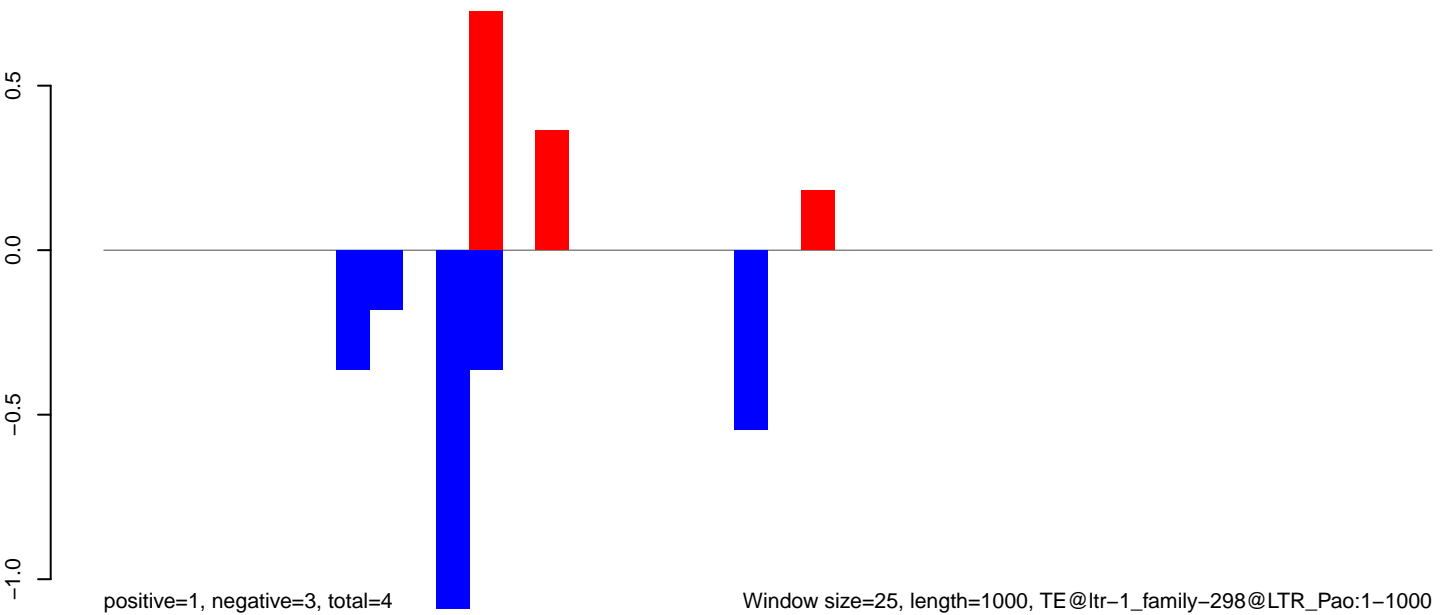
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



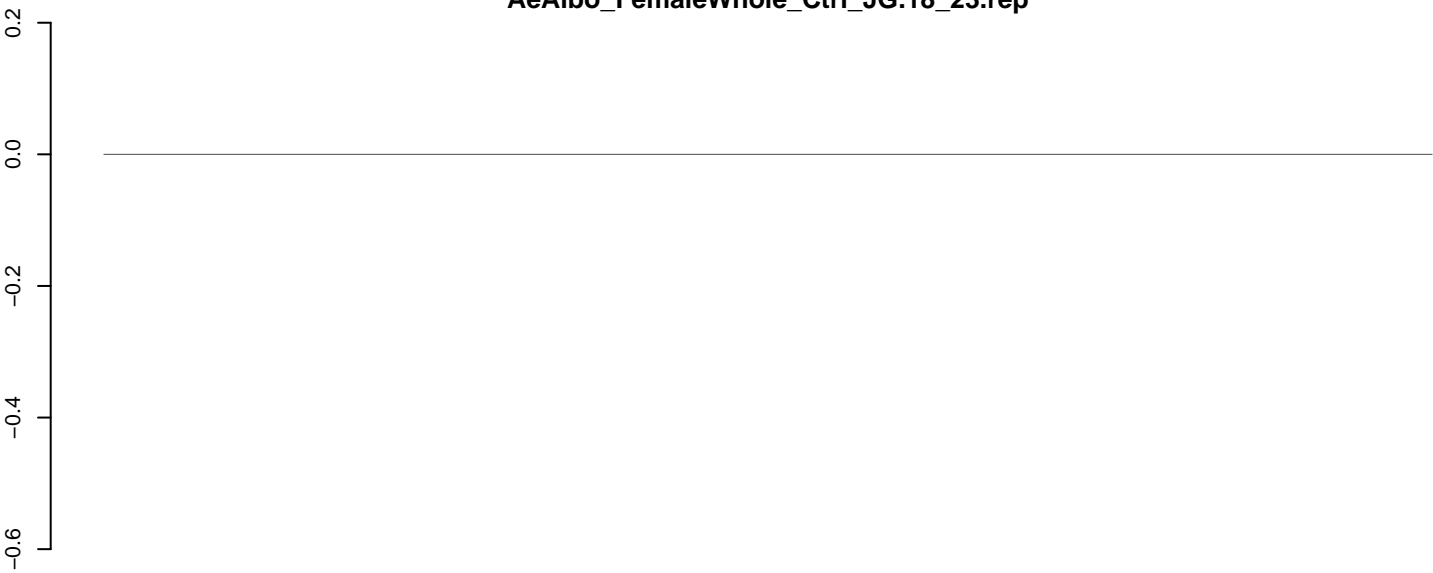
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1000, TE@ltr-1\_family-298@LTR\_Pao:1-1000

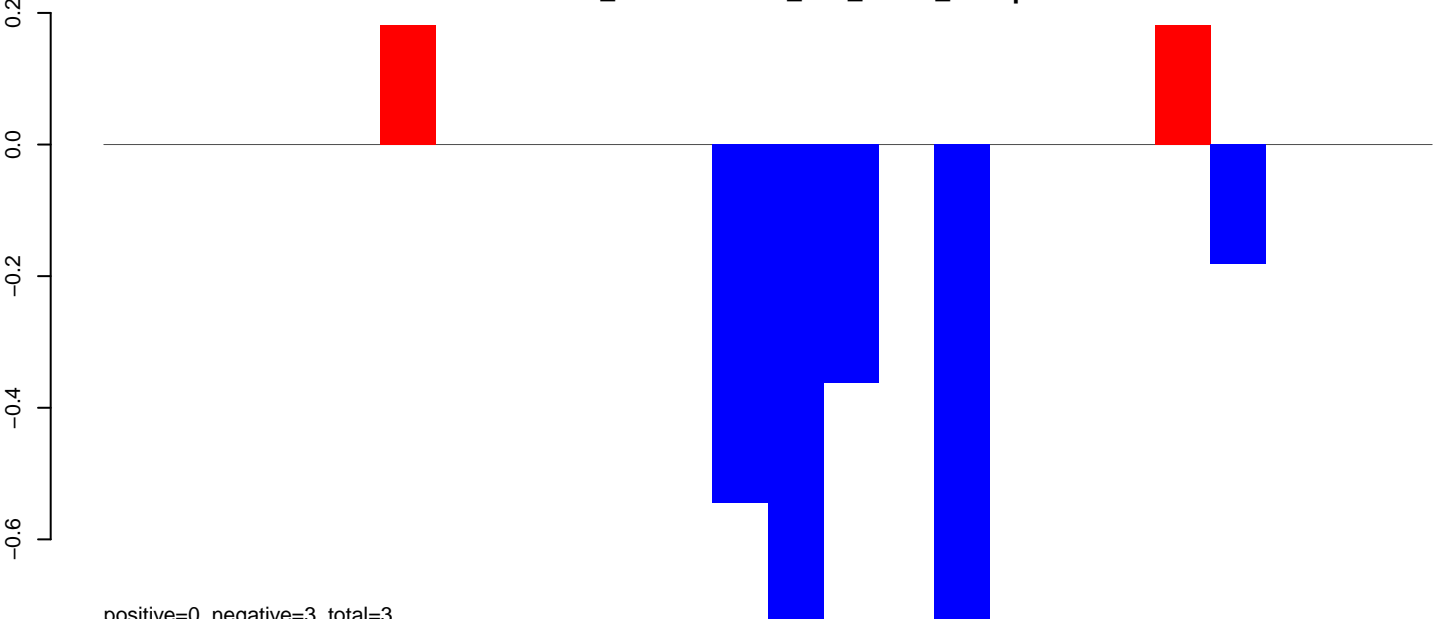
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



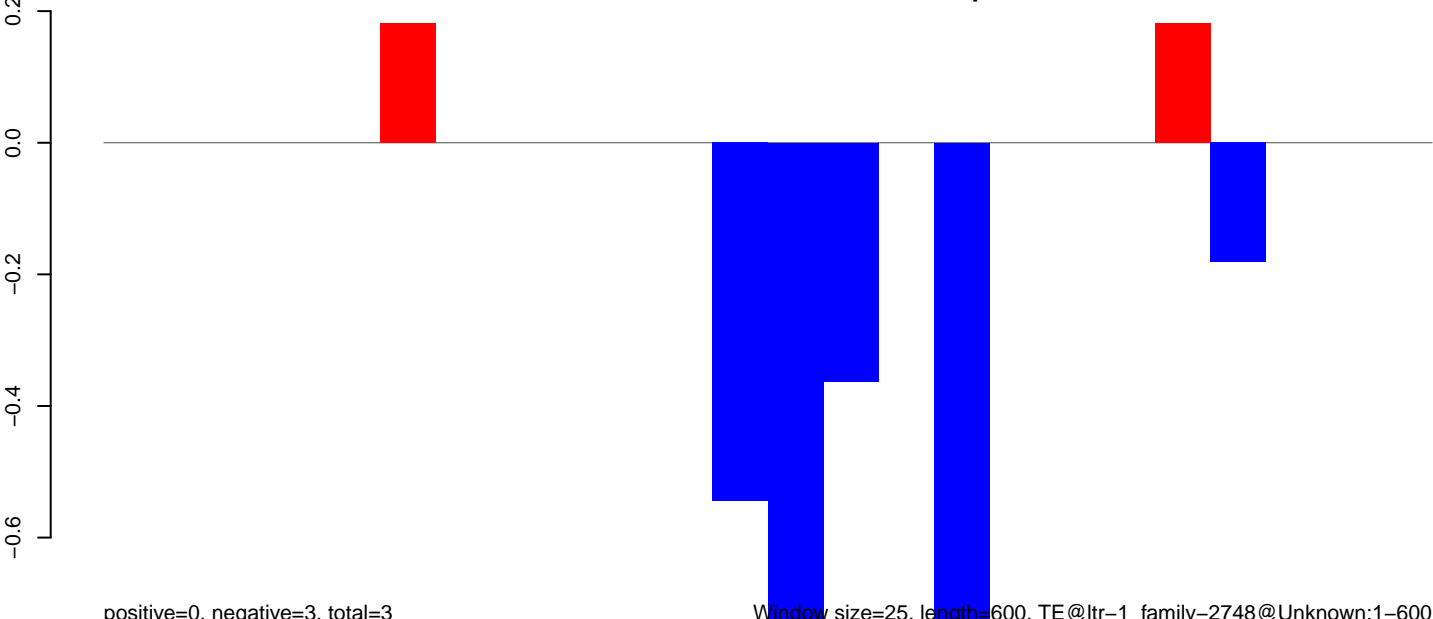
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

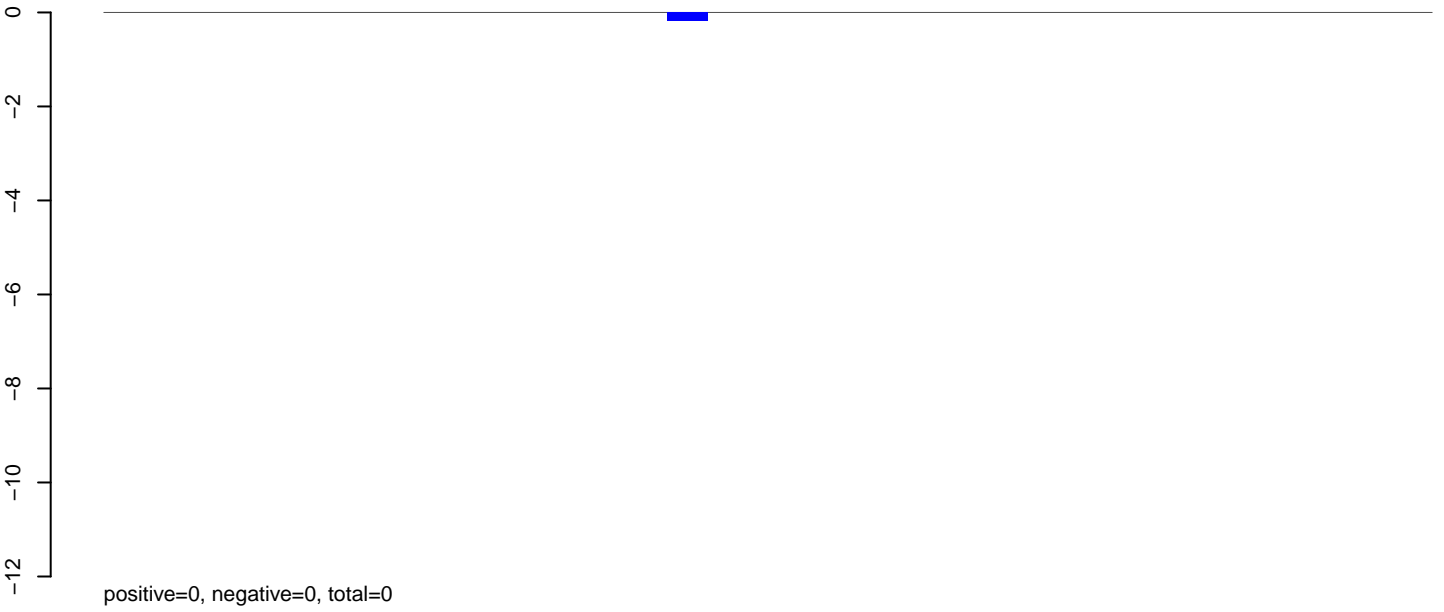


positive=0, negative=3, total=3

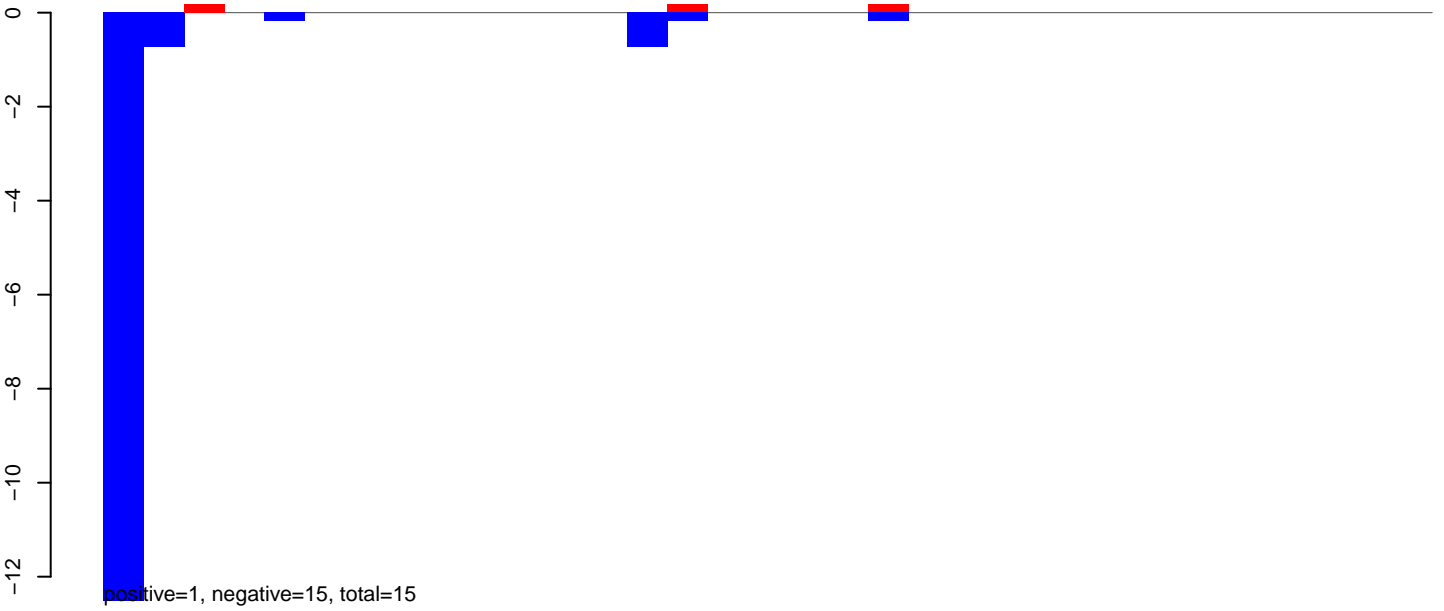
Window size=25, length=600, TE@ltr-1\_family-2748@Unknown:1-600

100 200 300 400 500 600

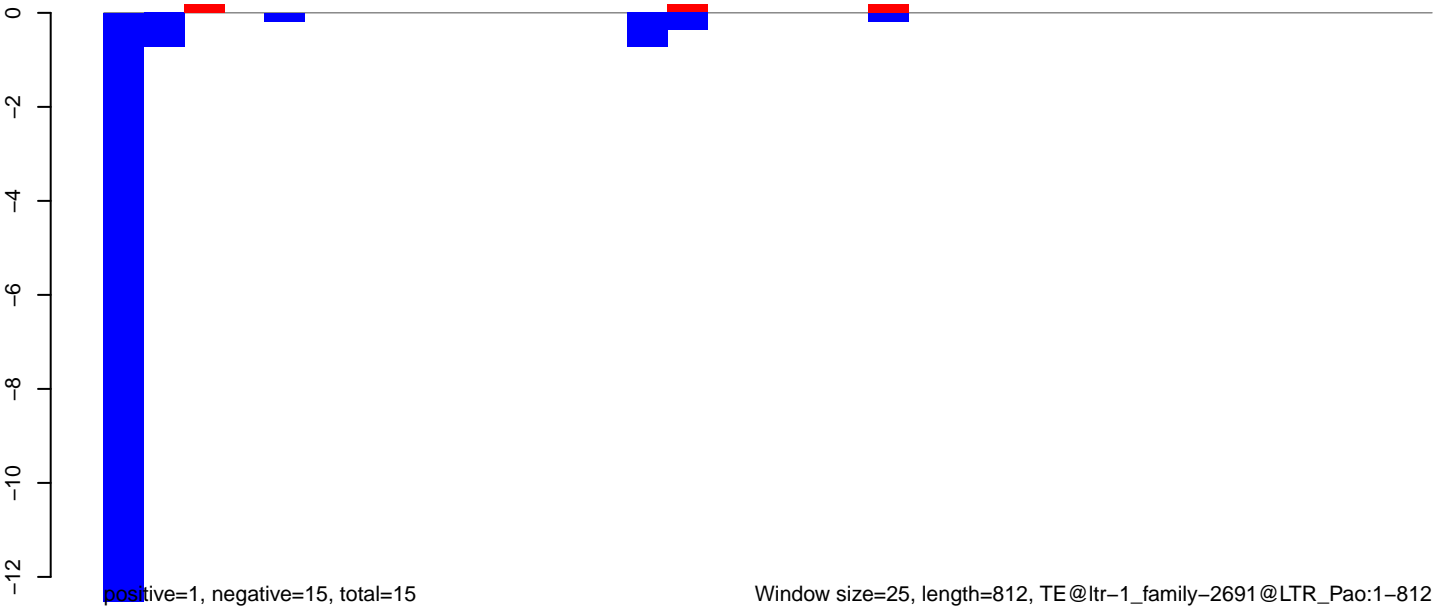
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=812, TE@ltr-1\_family-2691@LTR\_Pao:1-812

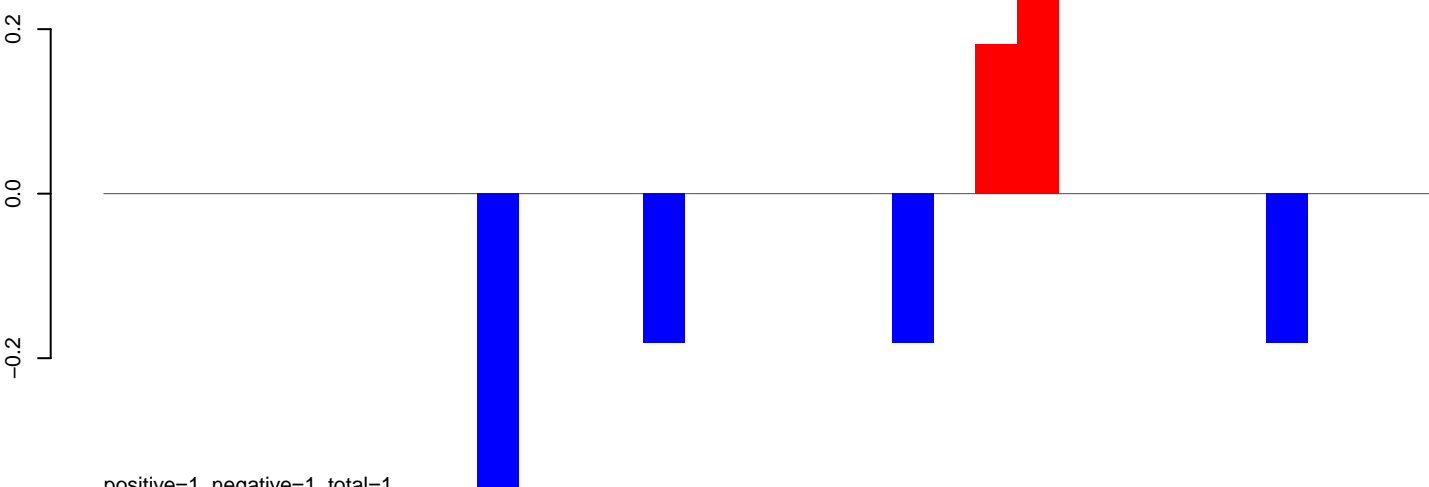
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



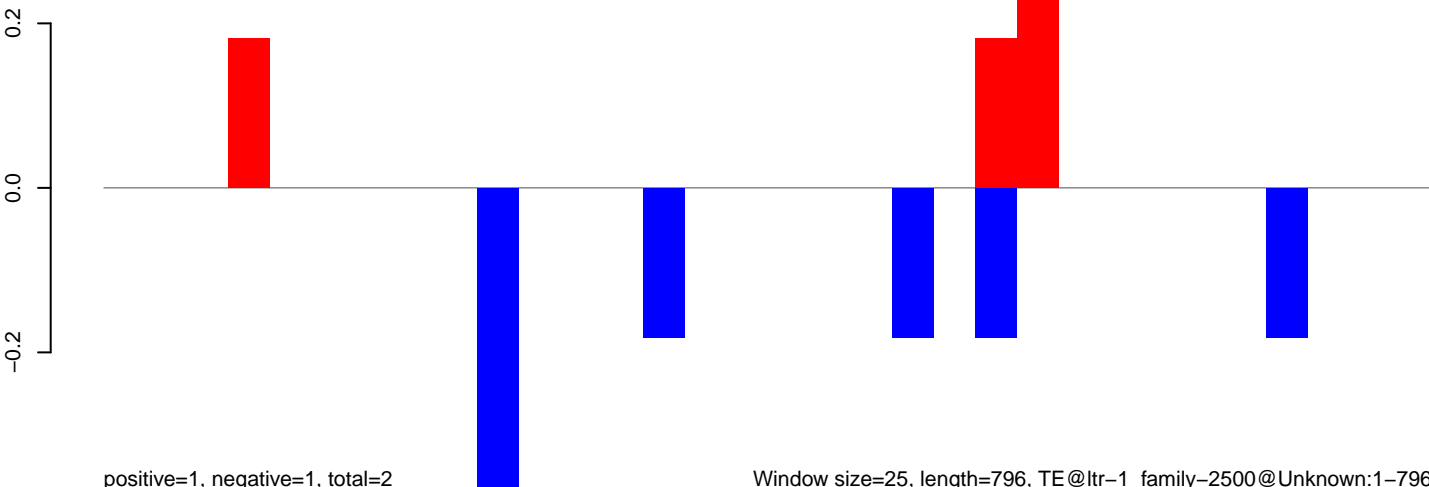
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=796, TE@ltr-1\_family-2500@Unknown:1-796

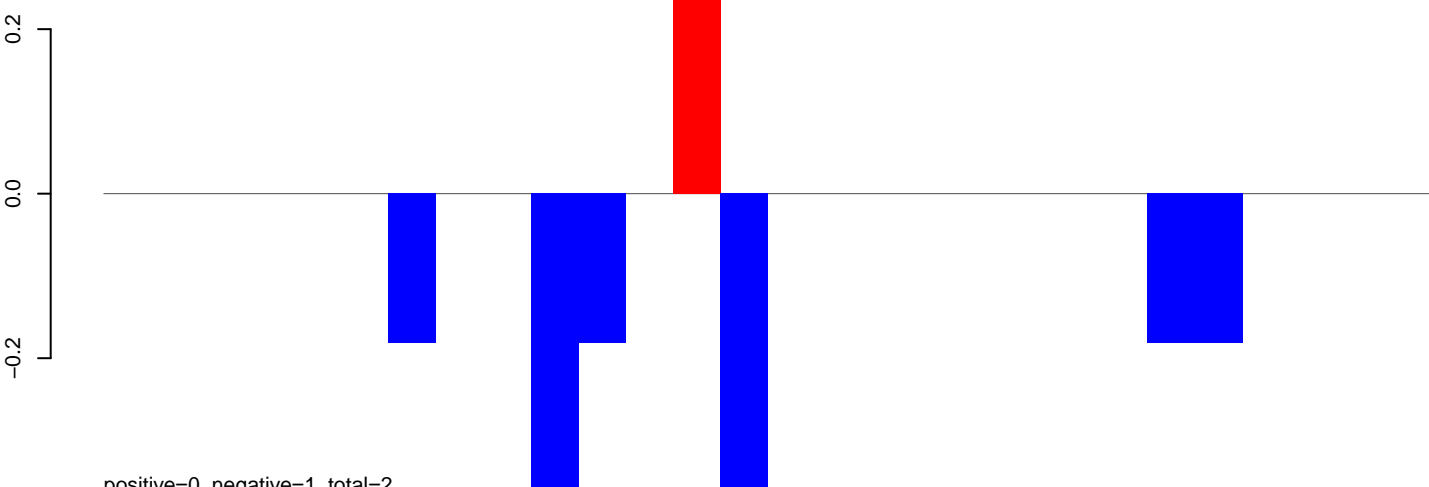


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



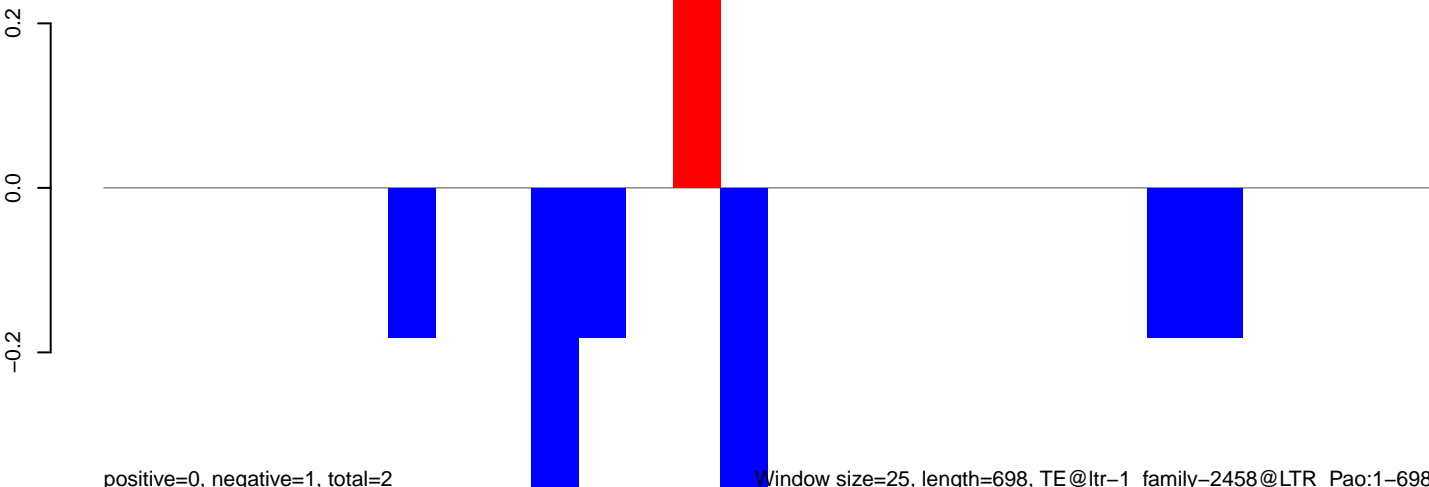
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

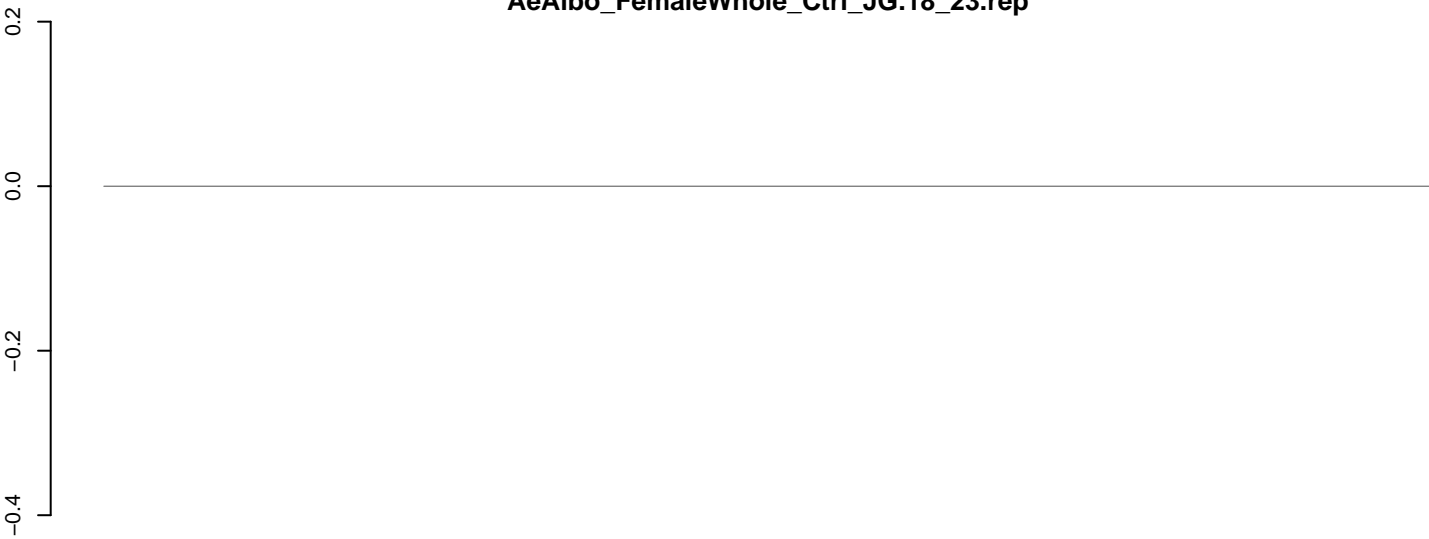


positive=0, negative=1, total=2

Window size=25, length=698, TE@ltr-1\_family-2458@LTR\_Pao:1-698

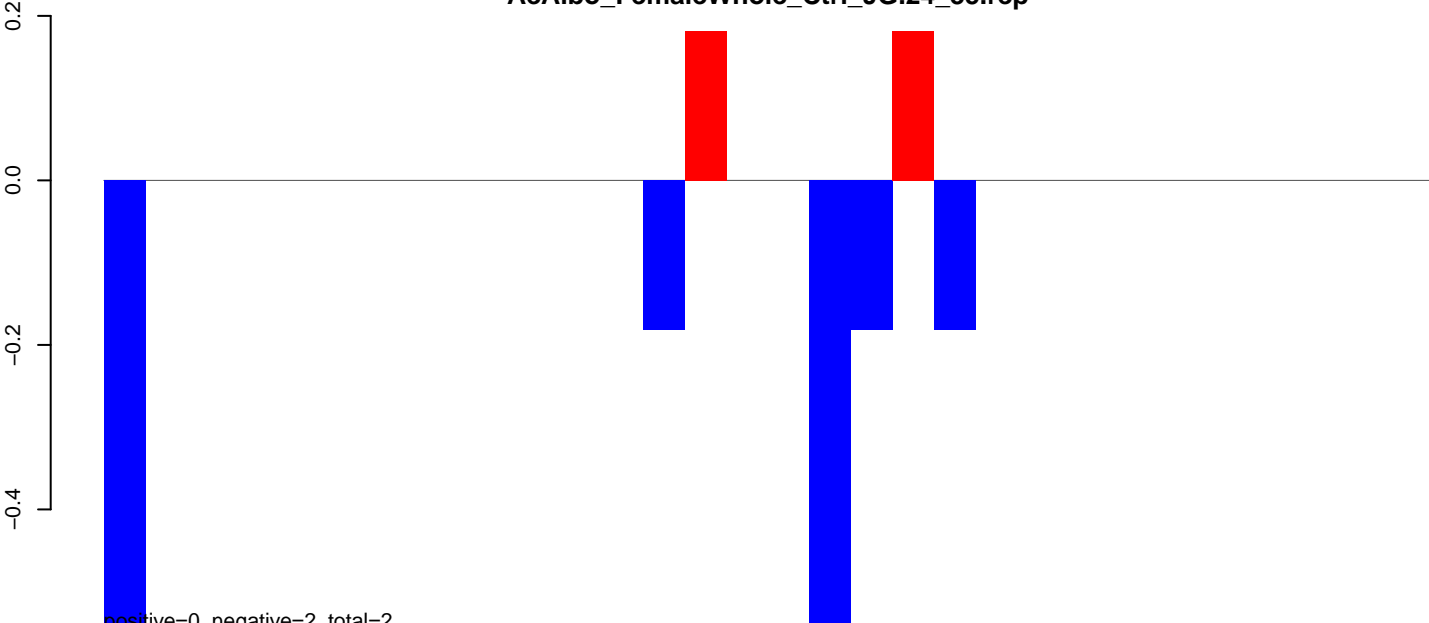
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



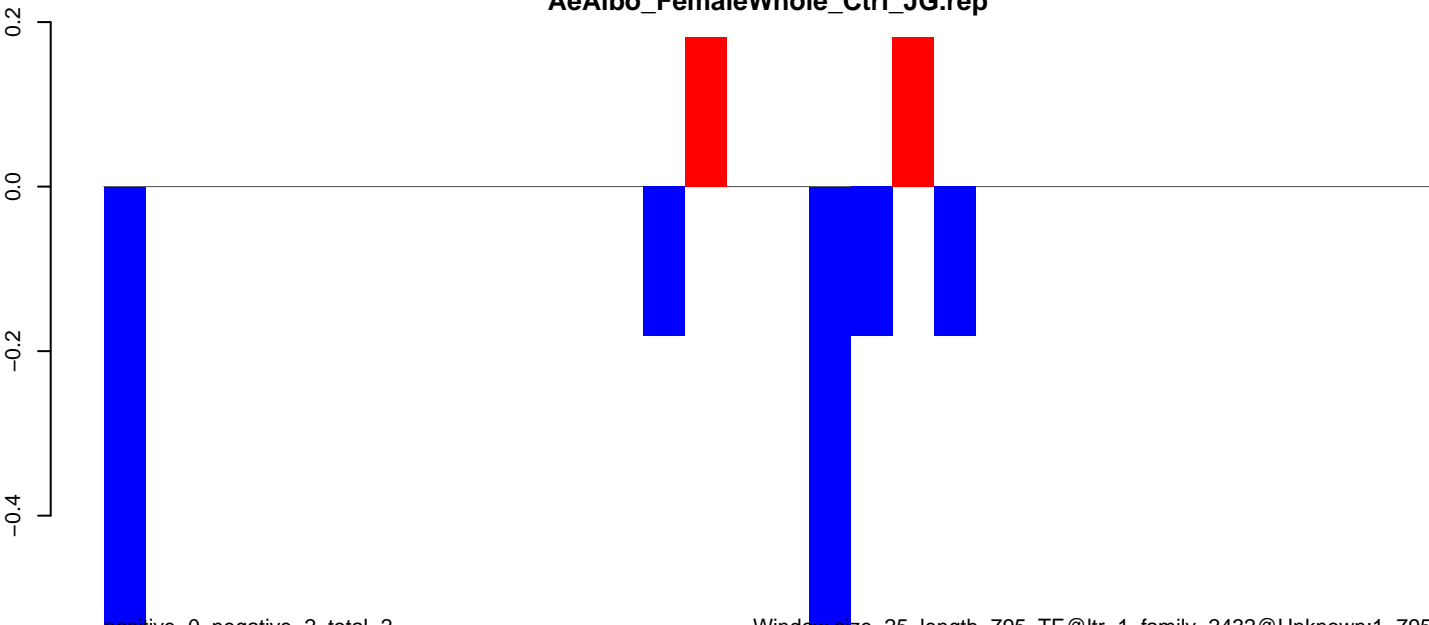
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

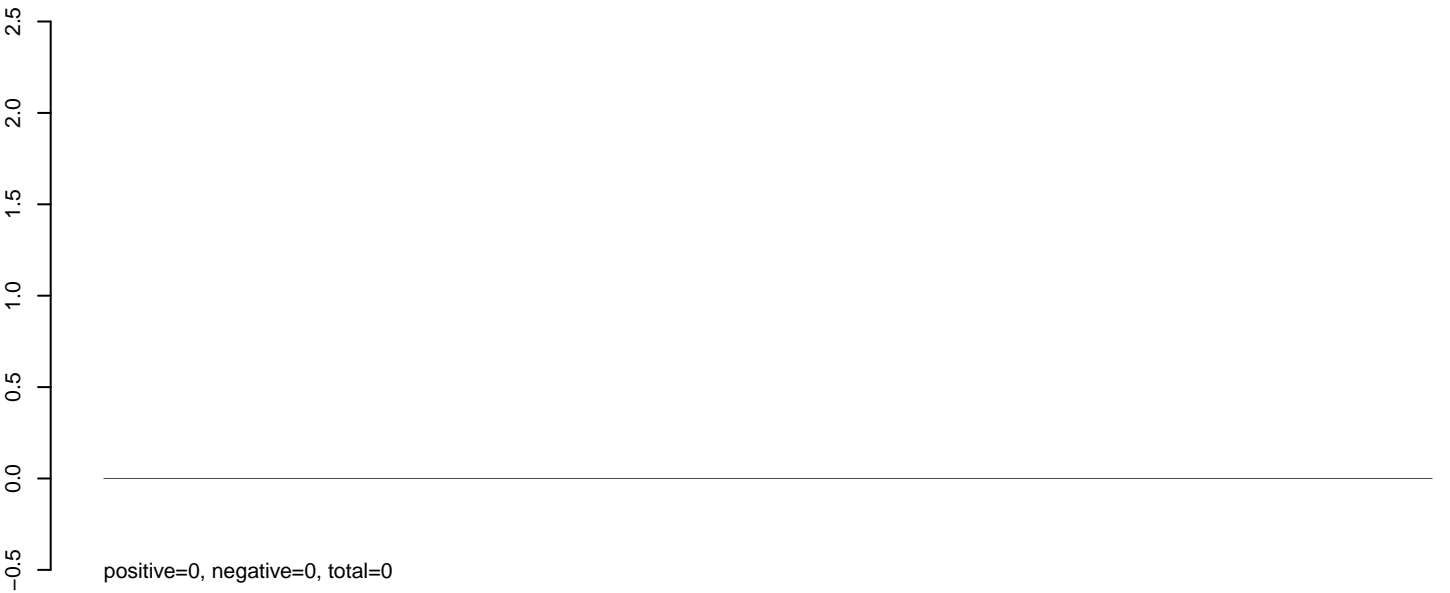
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



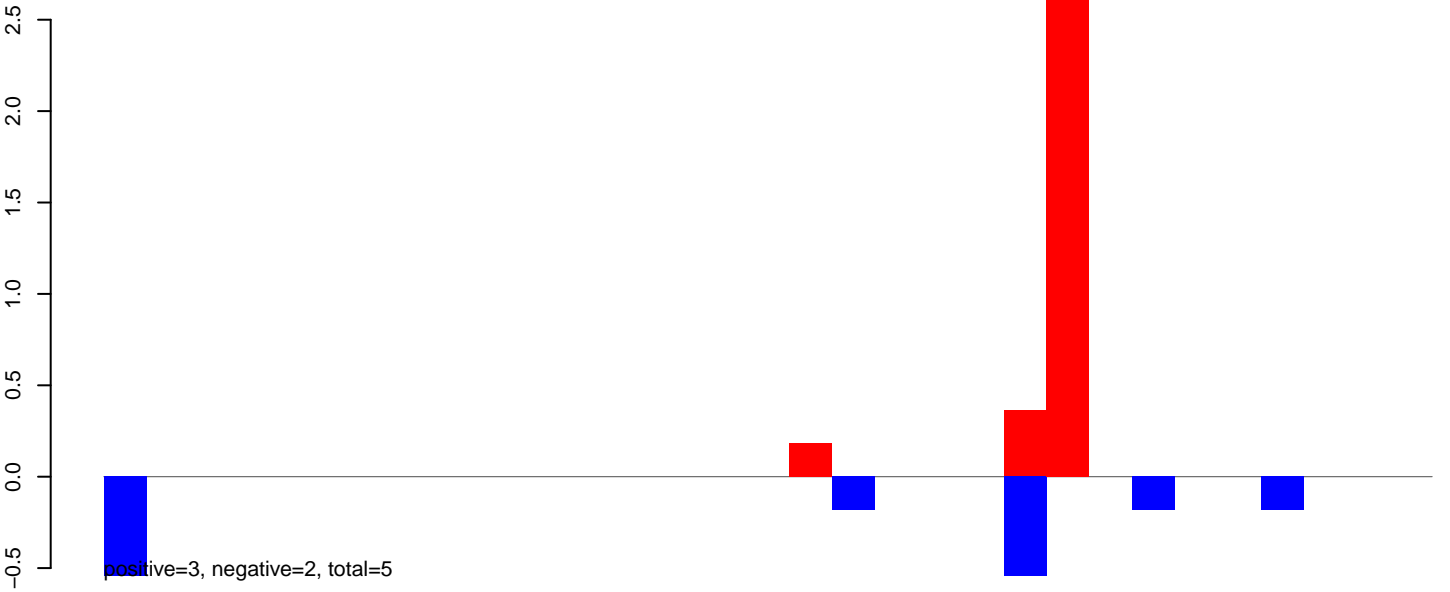
positive=0, negative=2, total=2

Window size=25, length=795, TE@ltr-1\_family-2432@Unknown:1-795

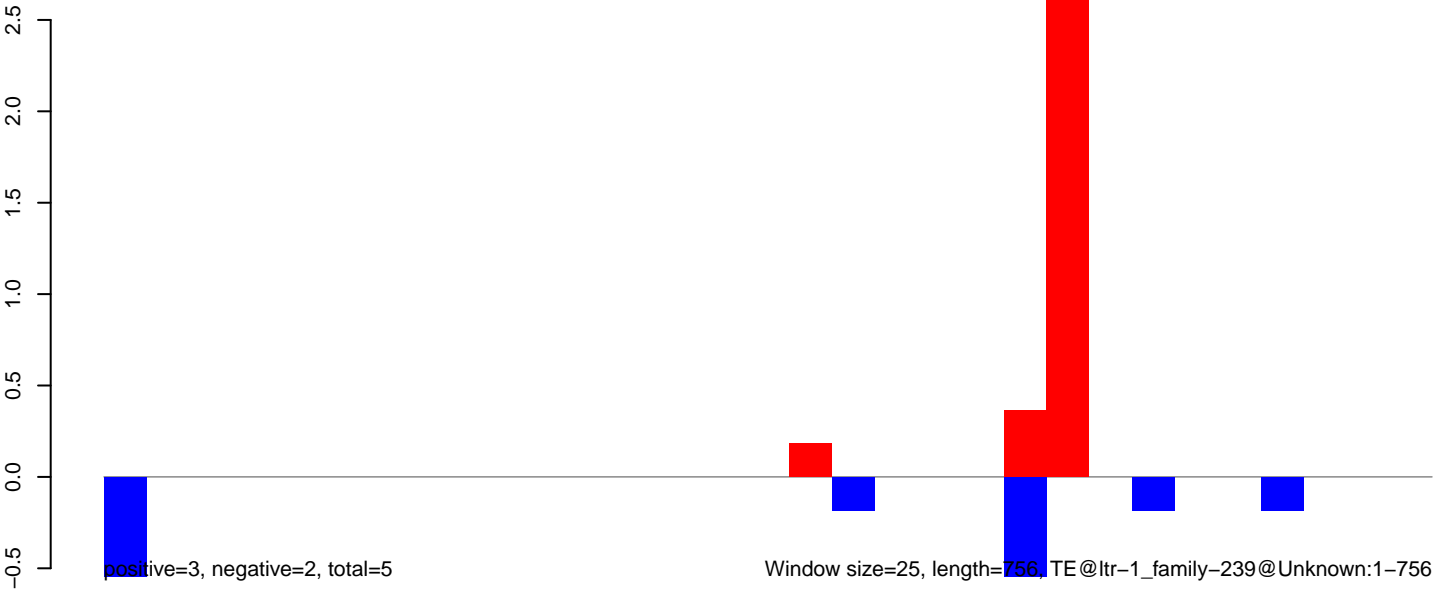
### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



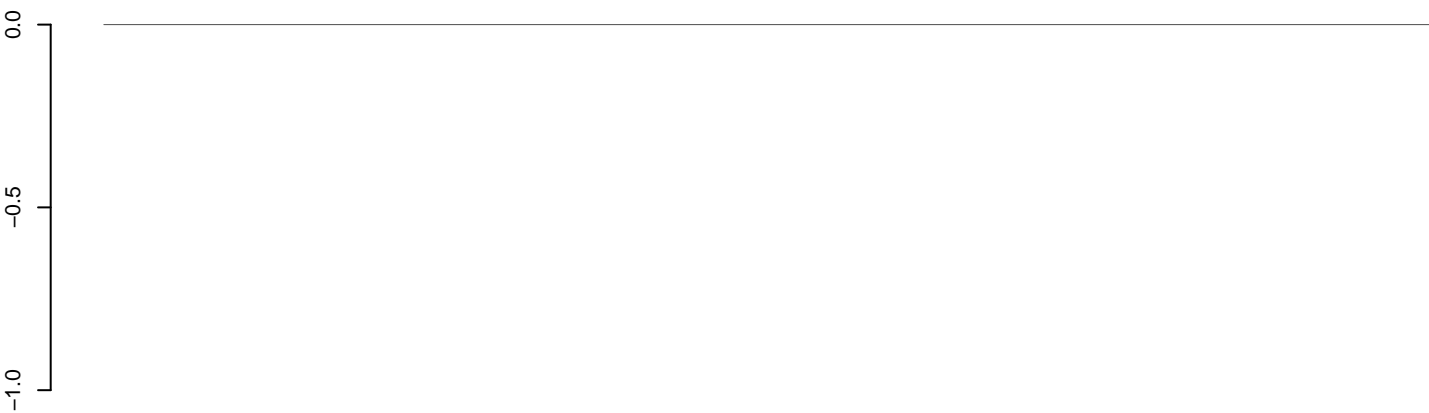
### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

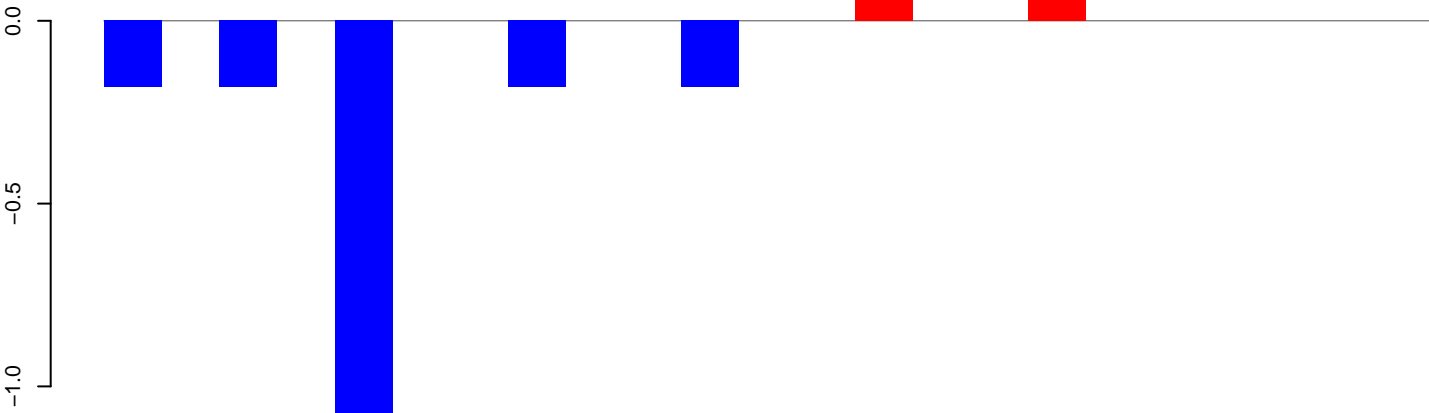


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



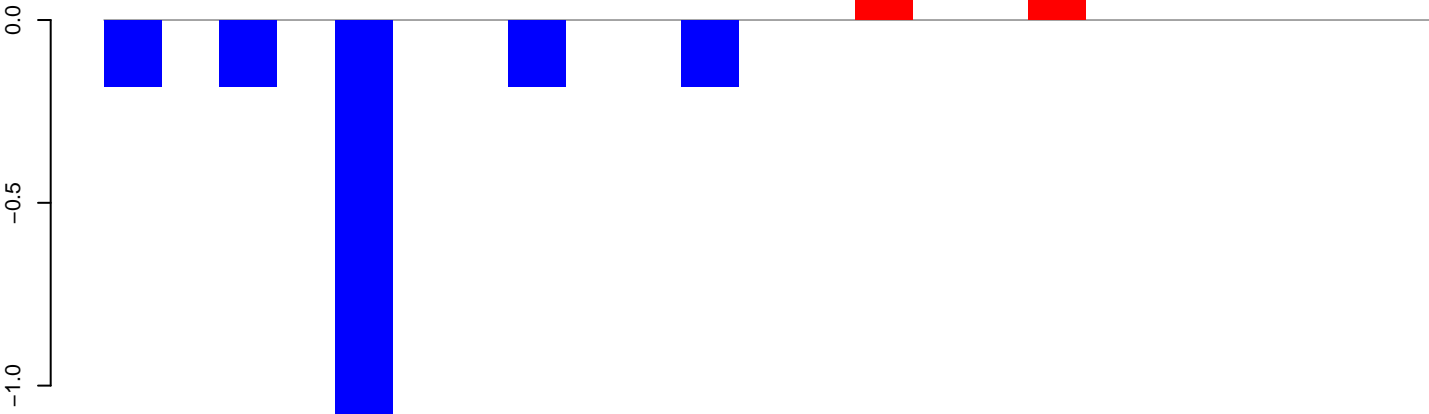
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

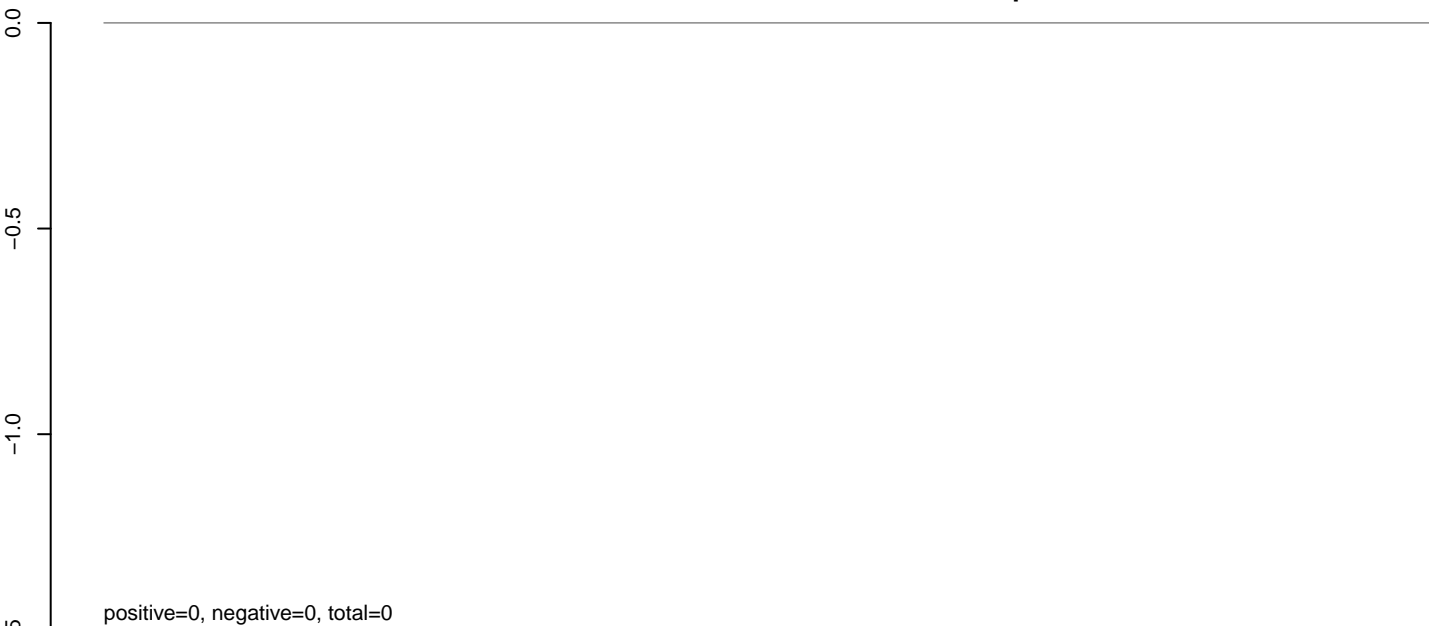
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



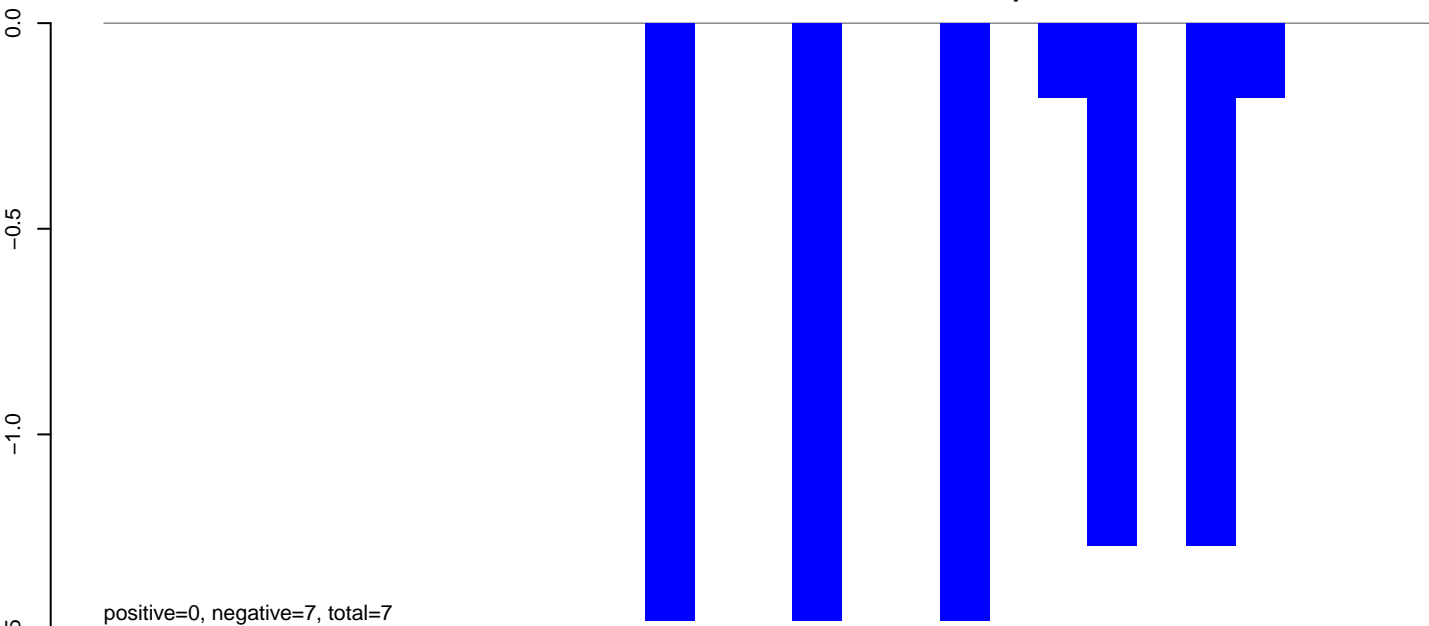
positive=1, negative=2, total=3

Window size=25, length=573, TE@ltr-1\_family-229@Unknown:1-573

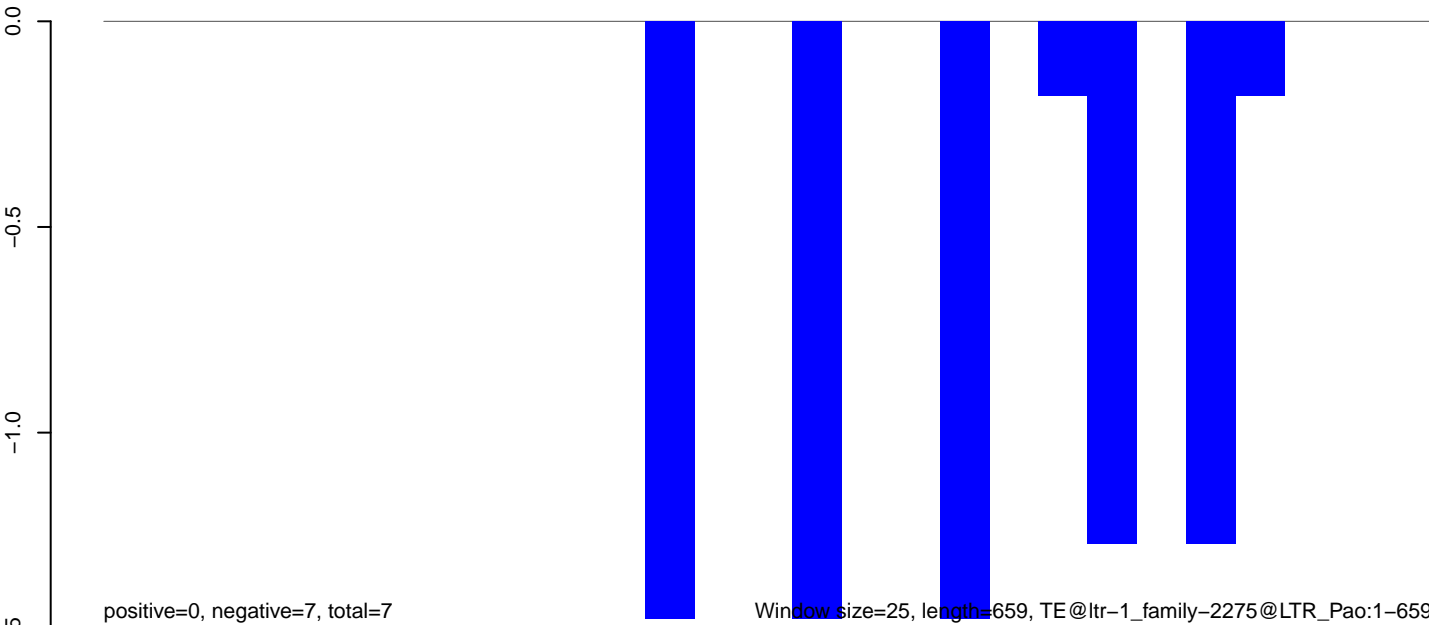
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



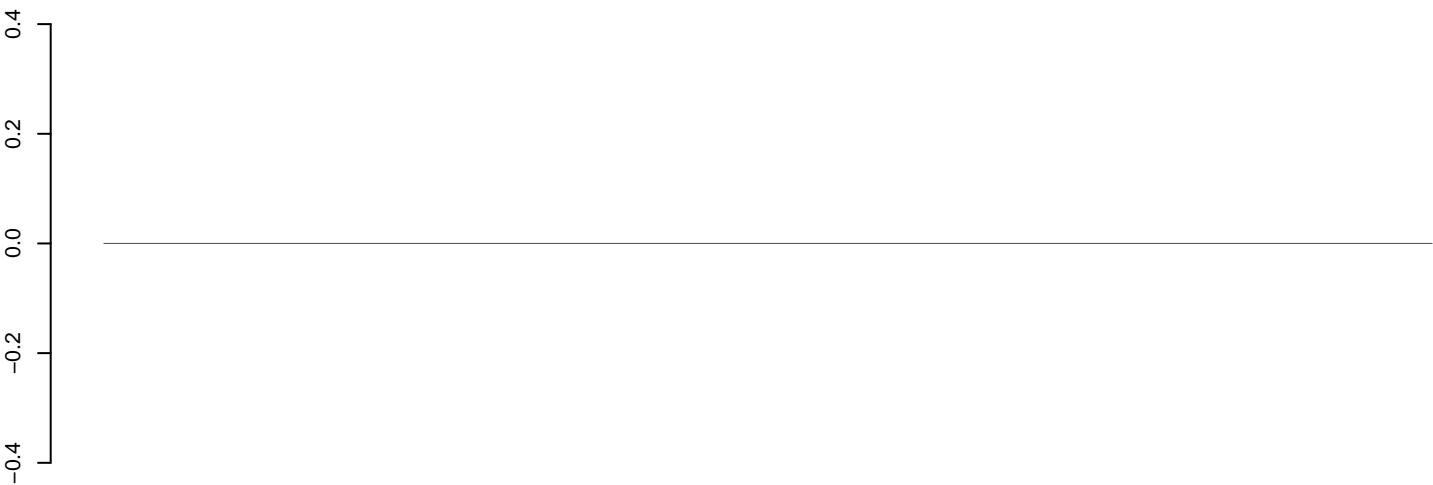
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

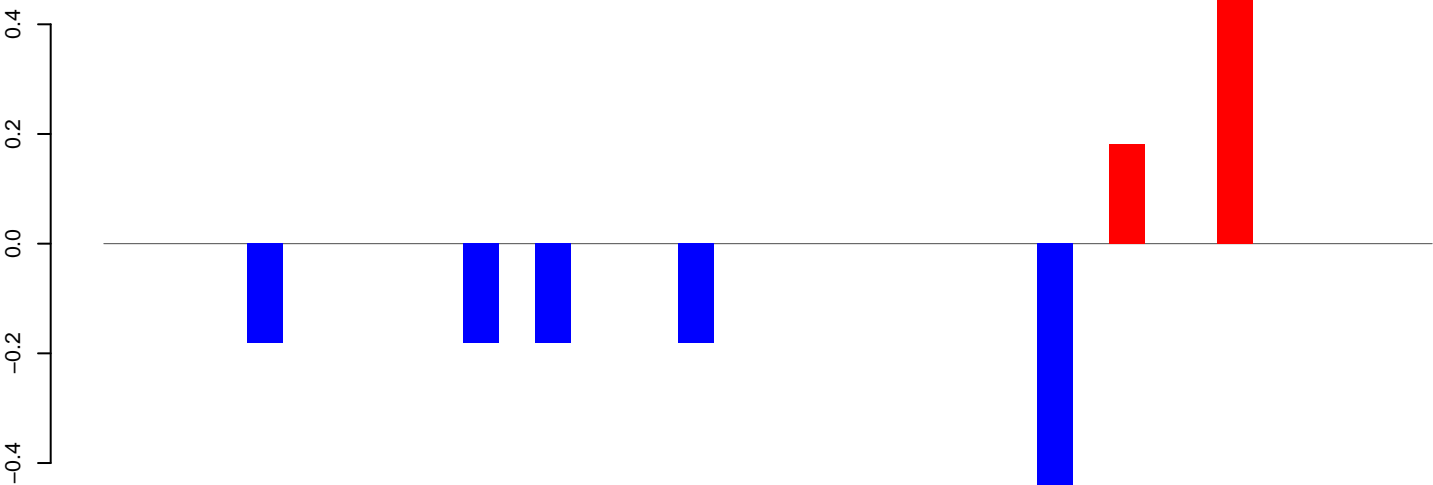


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



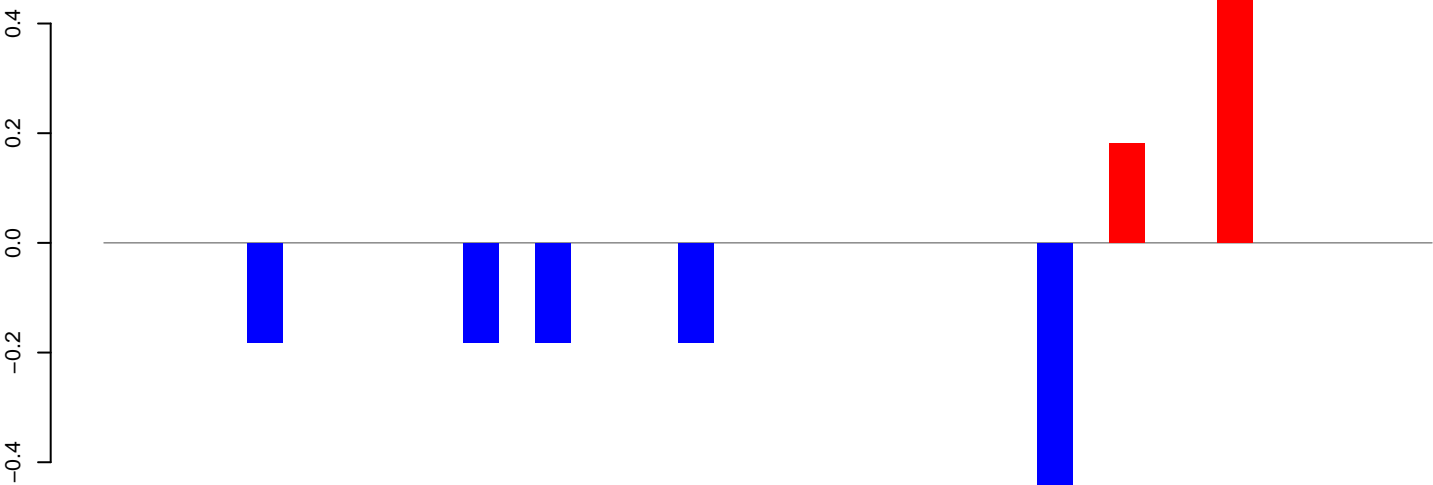
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

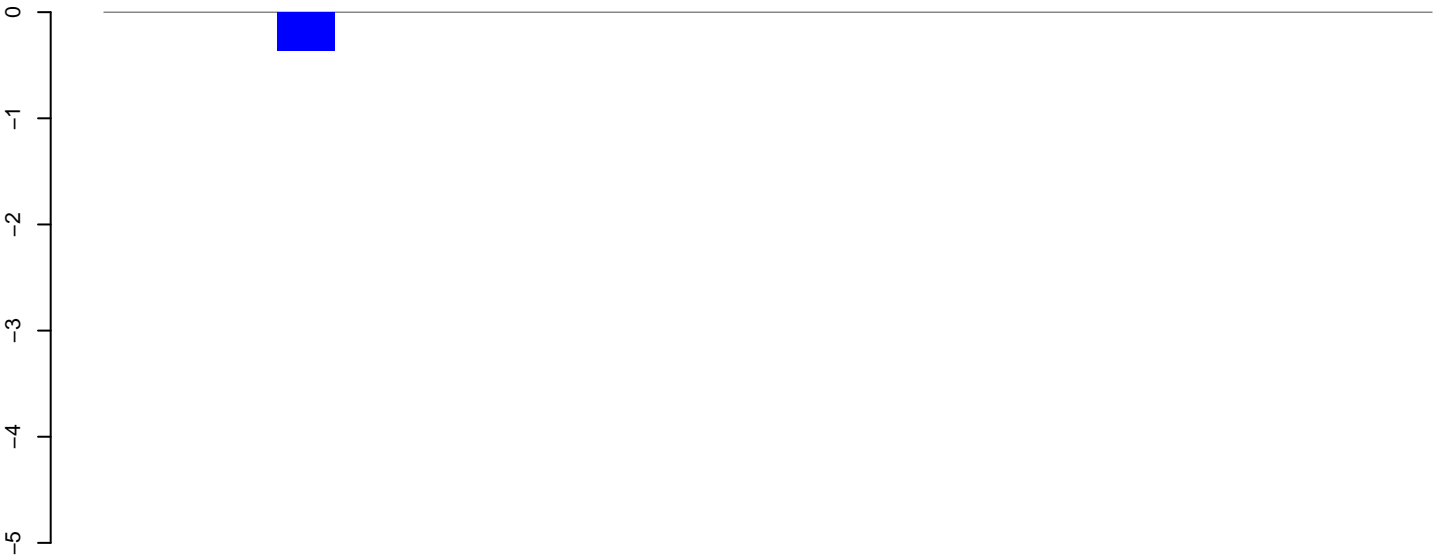
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

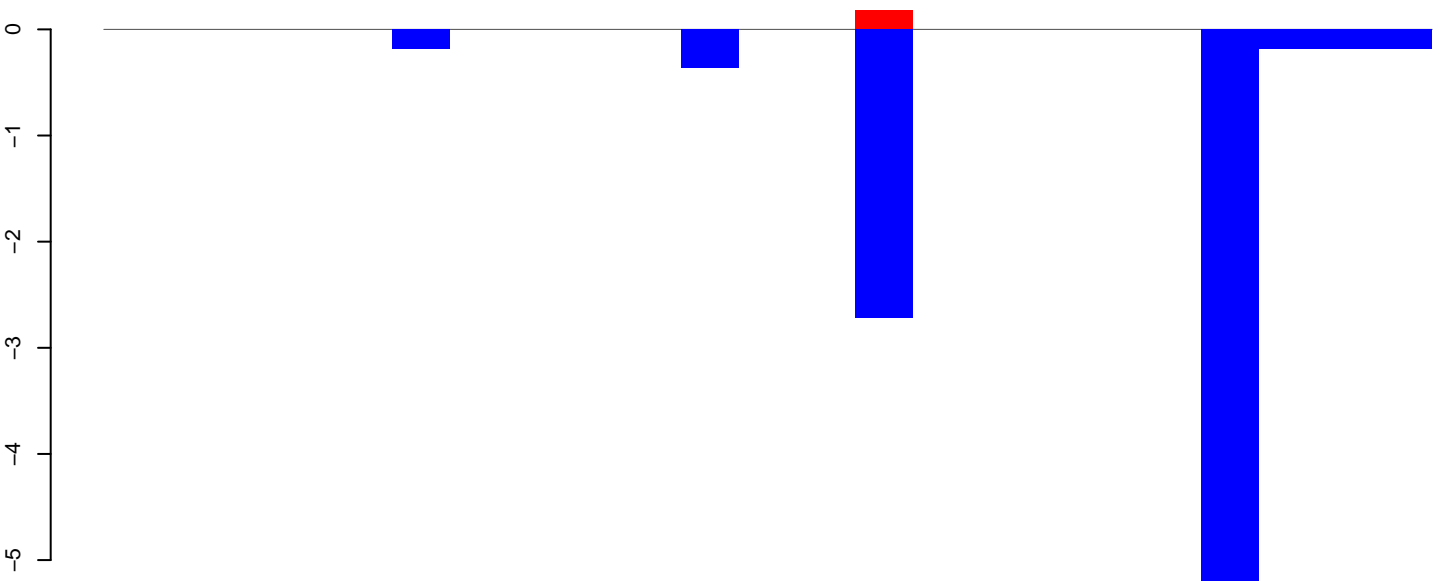
Window size=25, length=914, TE@ltr-1\_family-2255@LTR\_Gypsy:1-914

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



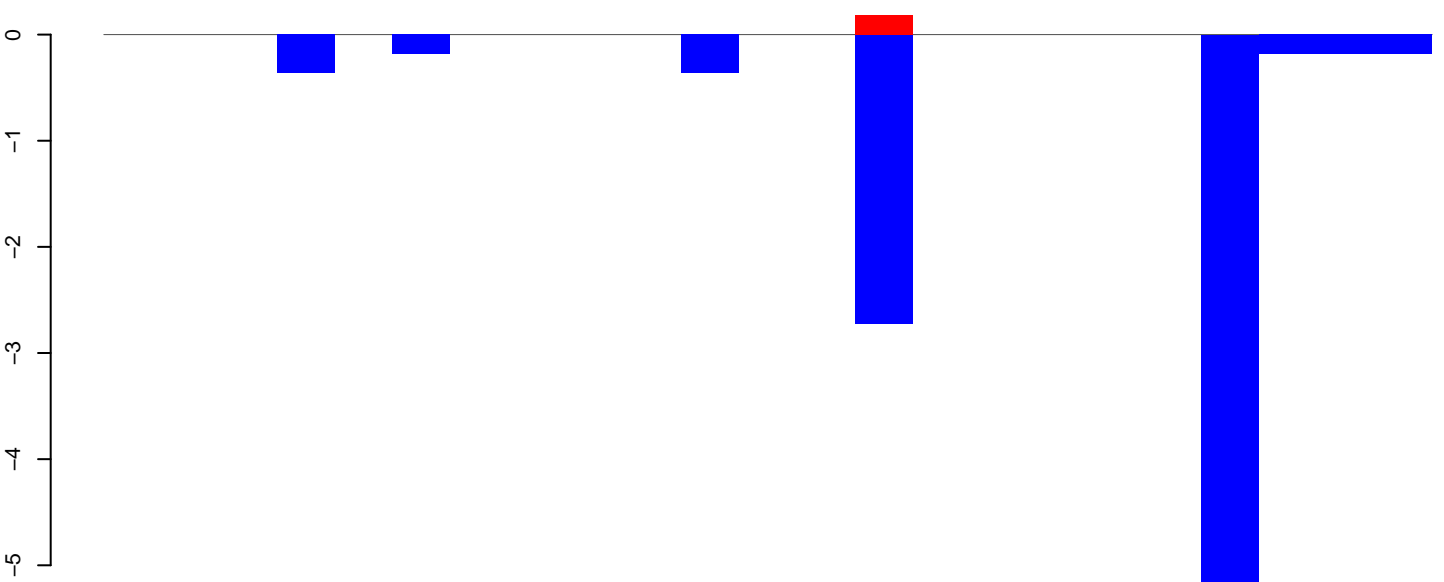
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=9, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

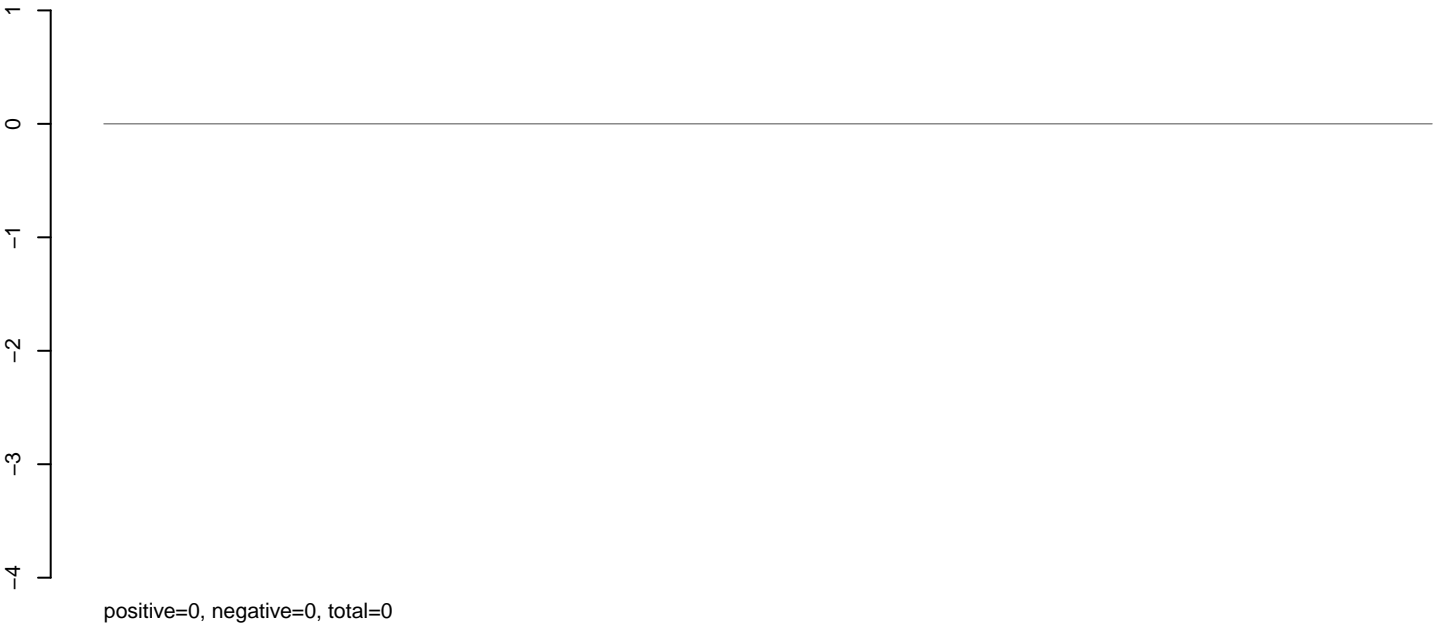


positive=0, negative=10, total=10

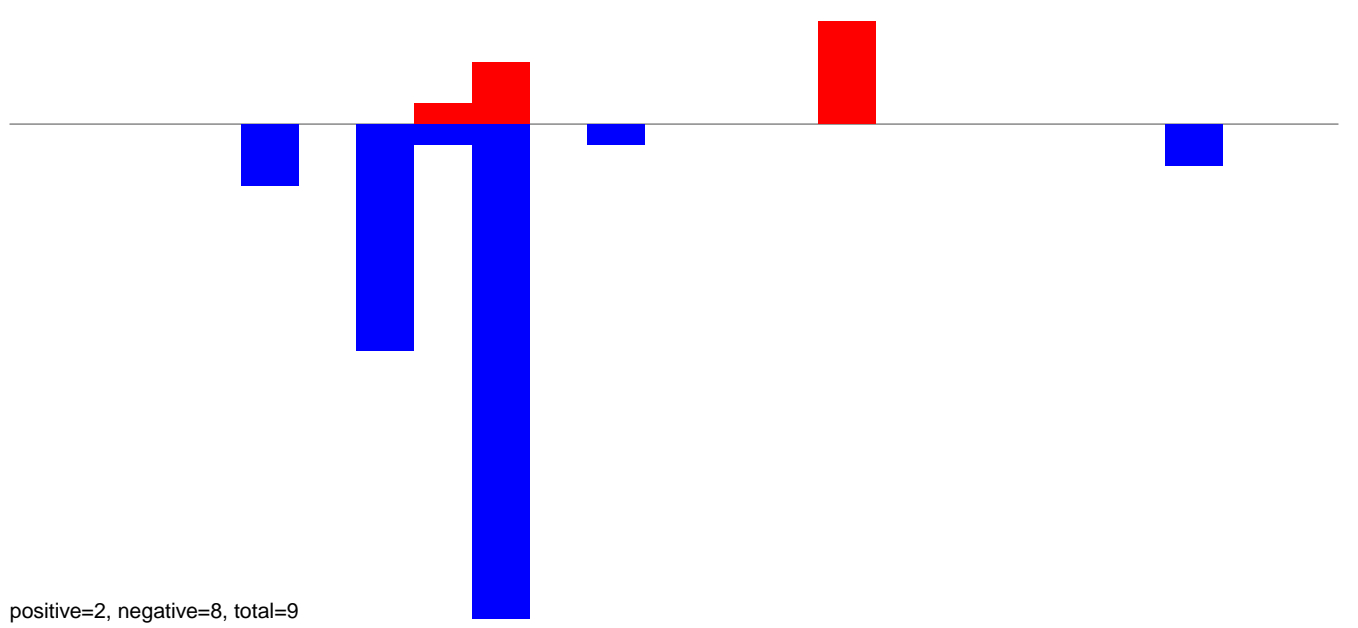
Window size=25, length=573, TE@ltr-1\_family-2228@Unknown:1-573

100 200 300 400 500 600

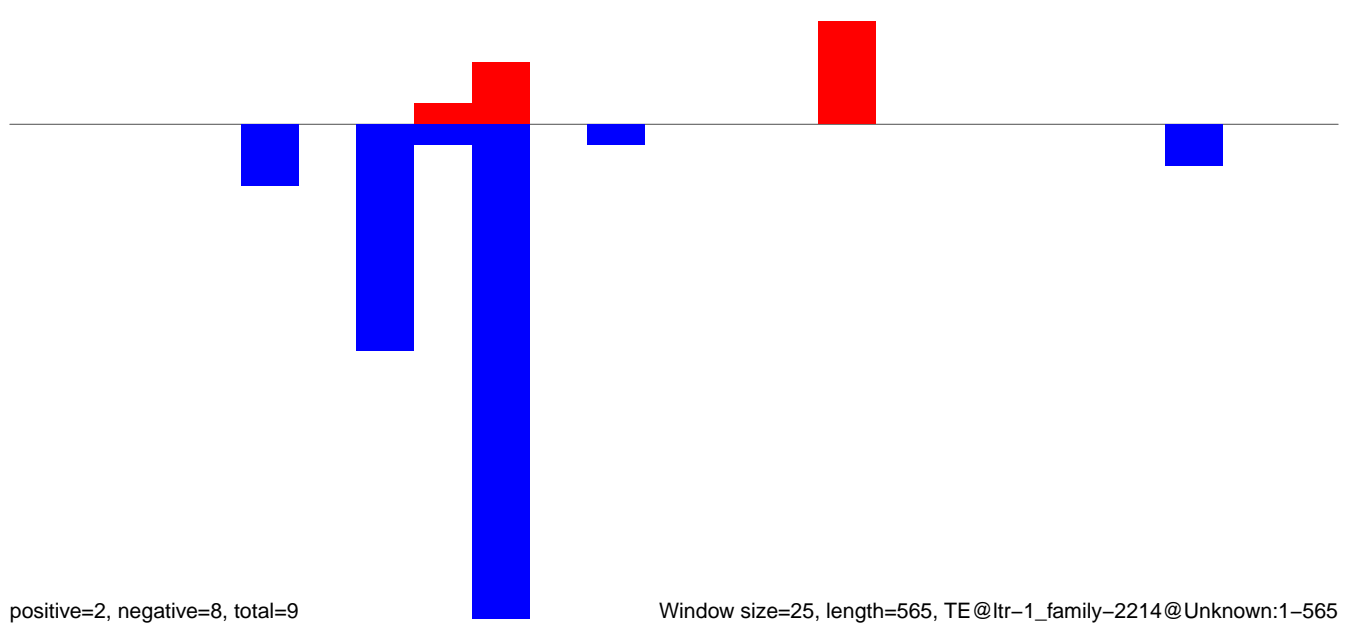
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



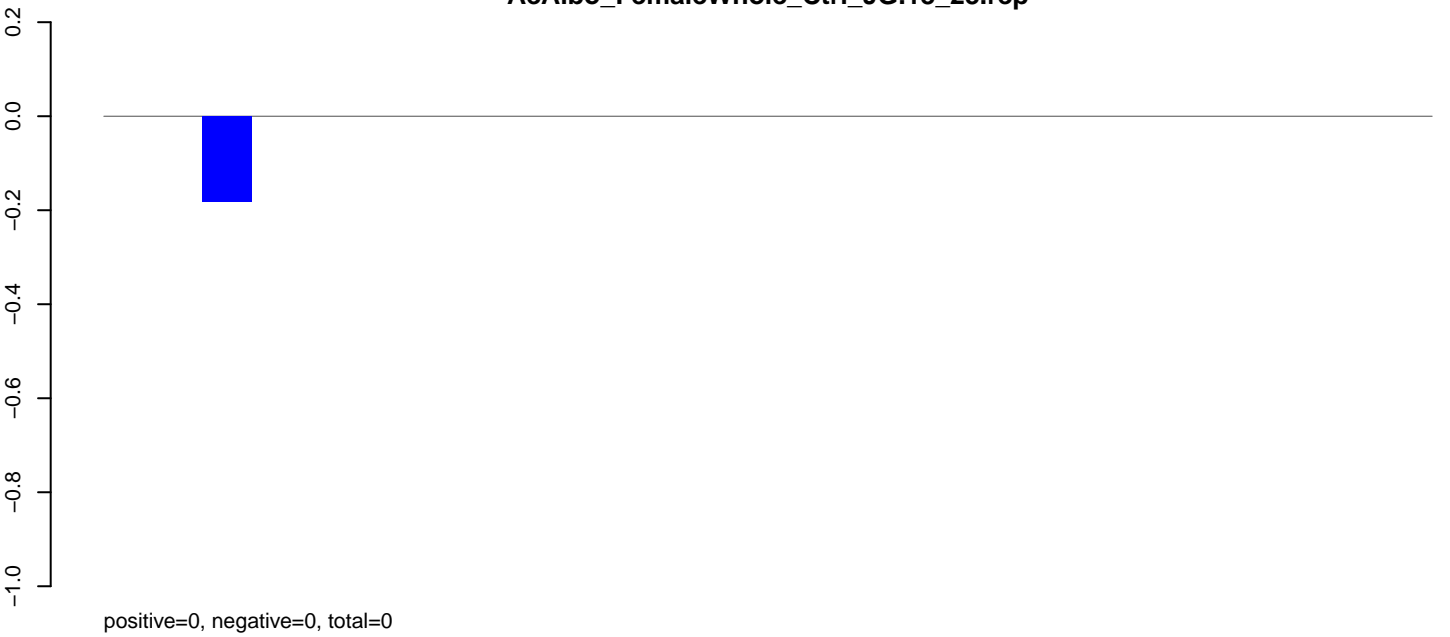
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



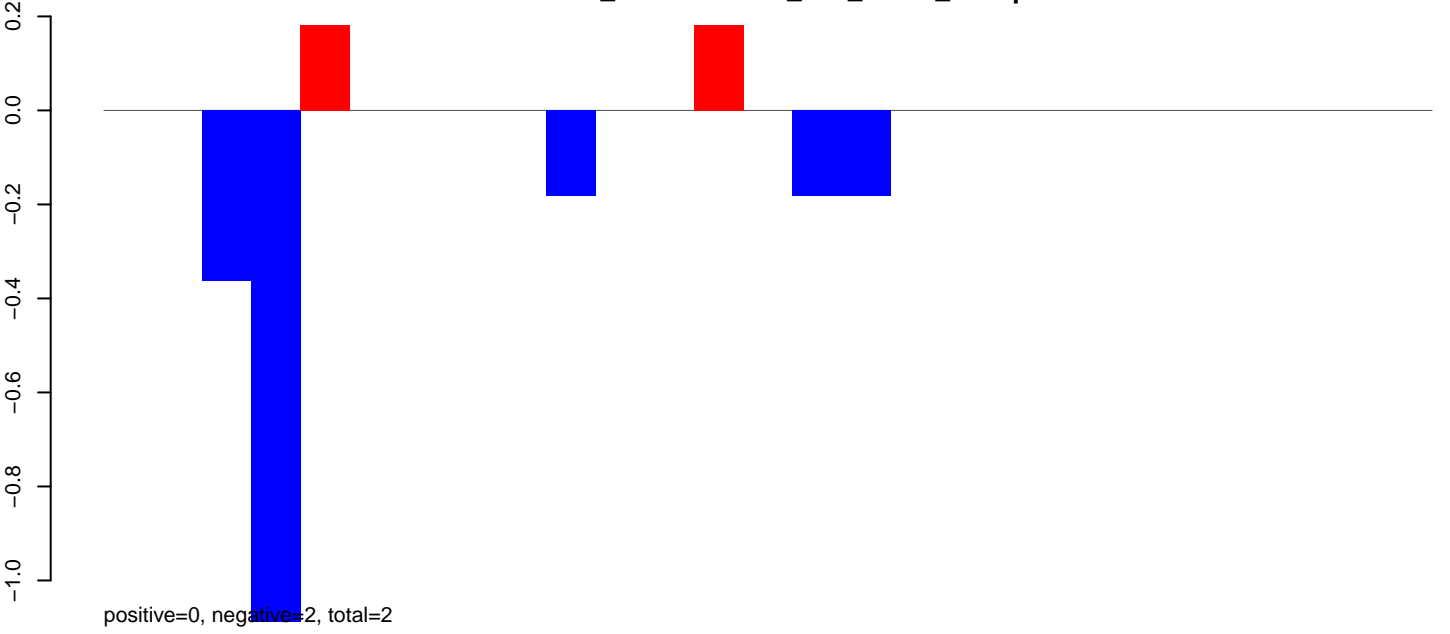
Window size=25, length=565, TE@ltr-1\_family-2214@Unknown:1-565



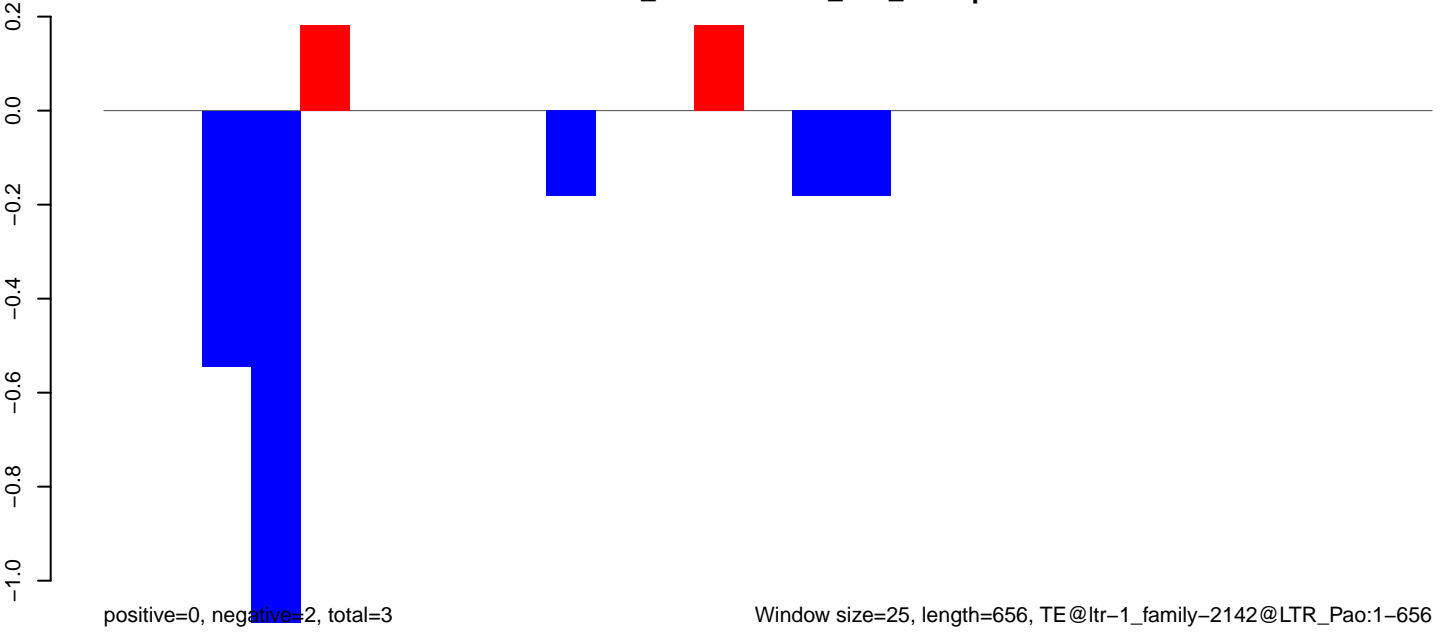
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

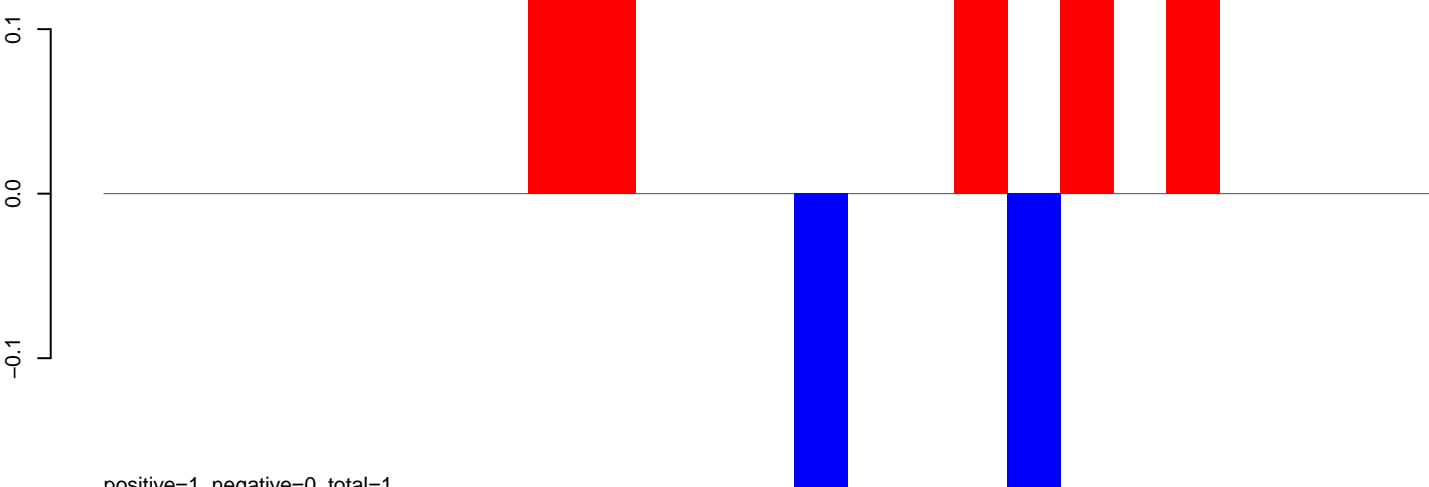


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



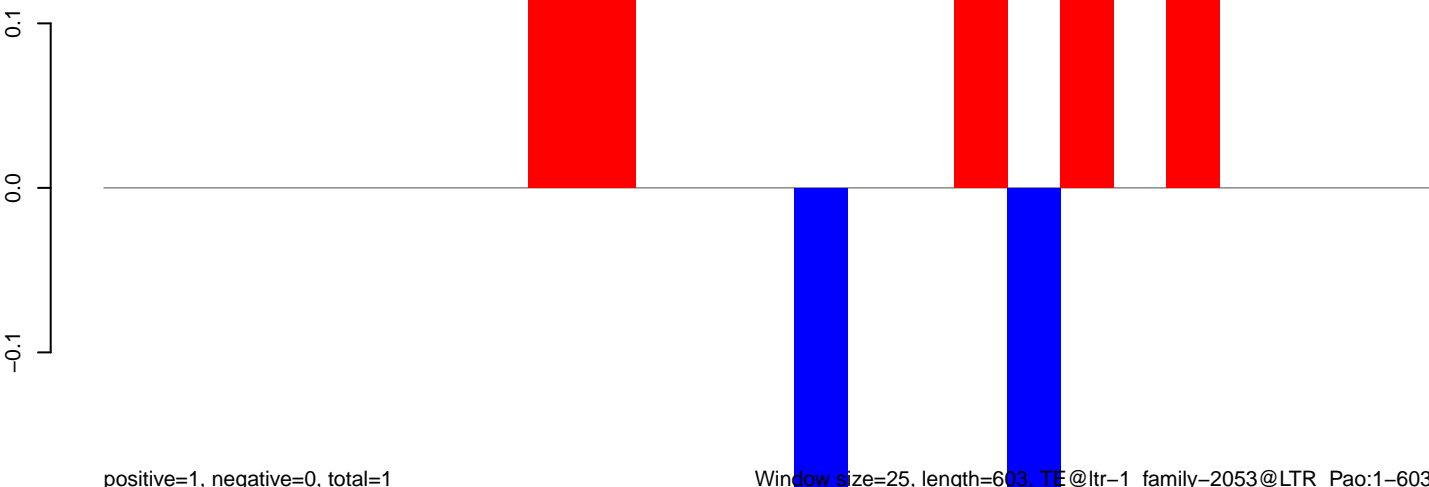
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

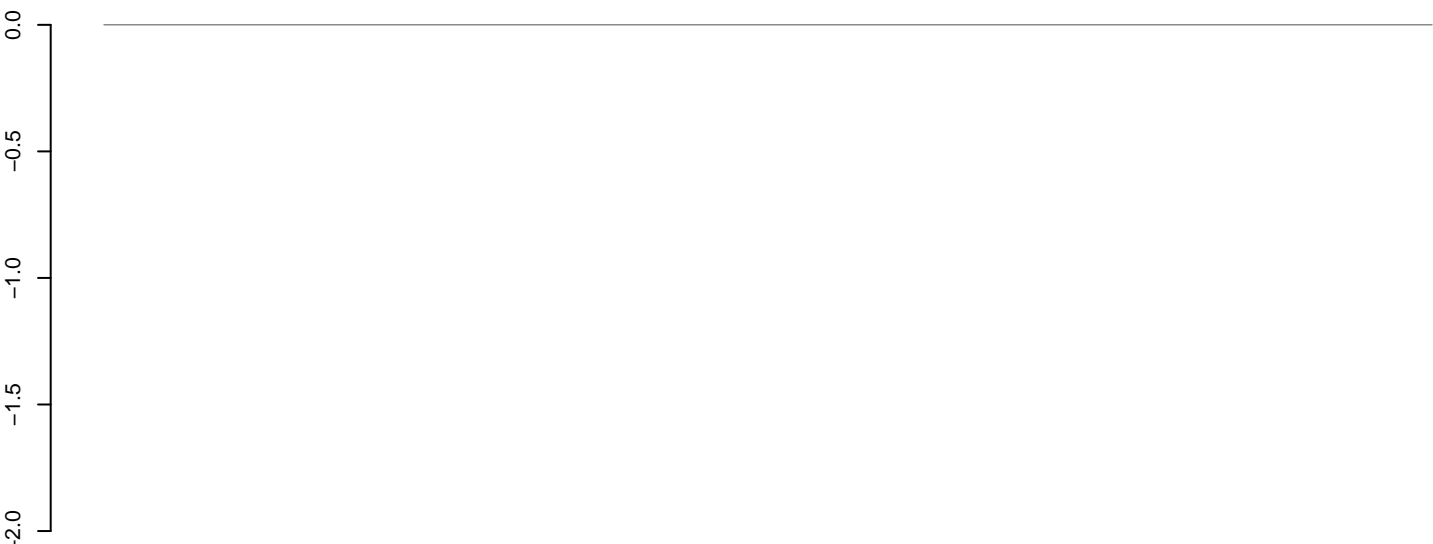


positive=1, negative=0, total=1

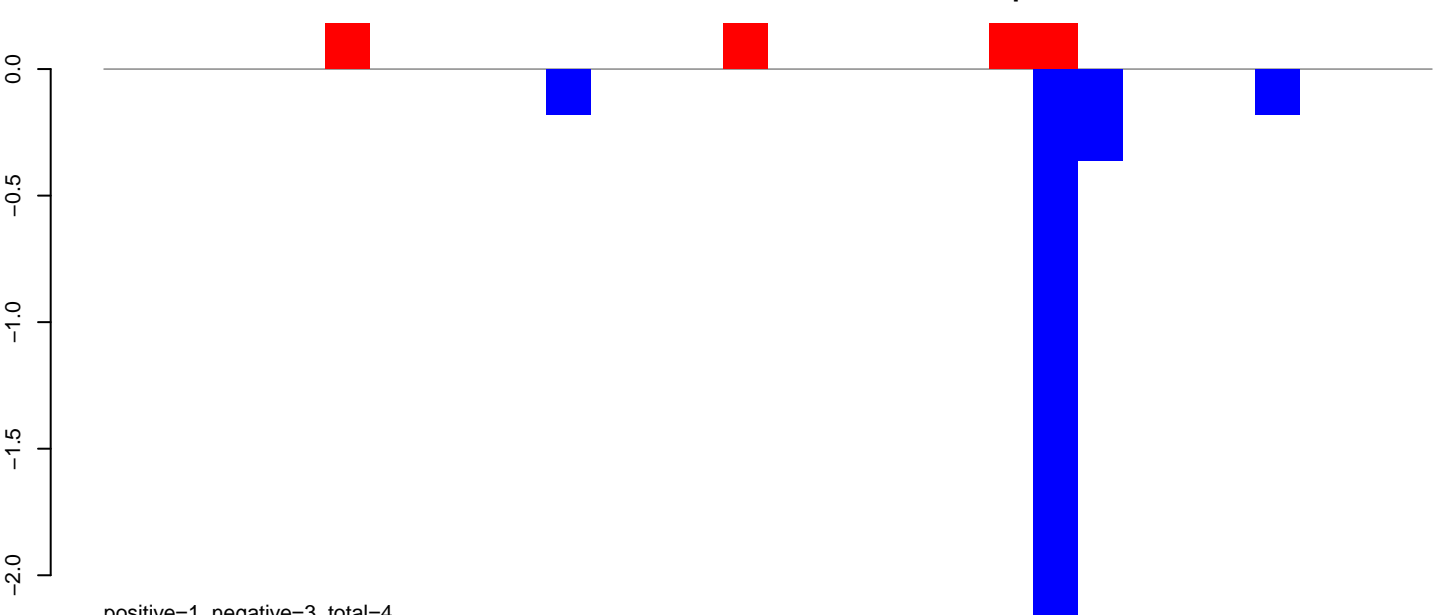
Window size=25, length=603, TE@ltr-1\_family-2053@LTR\_Pao:1-603

100 200 300 400 500 600

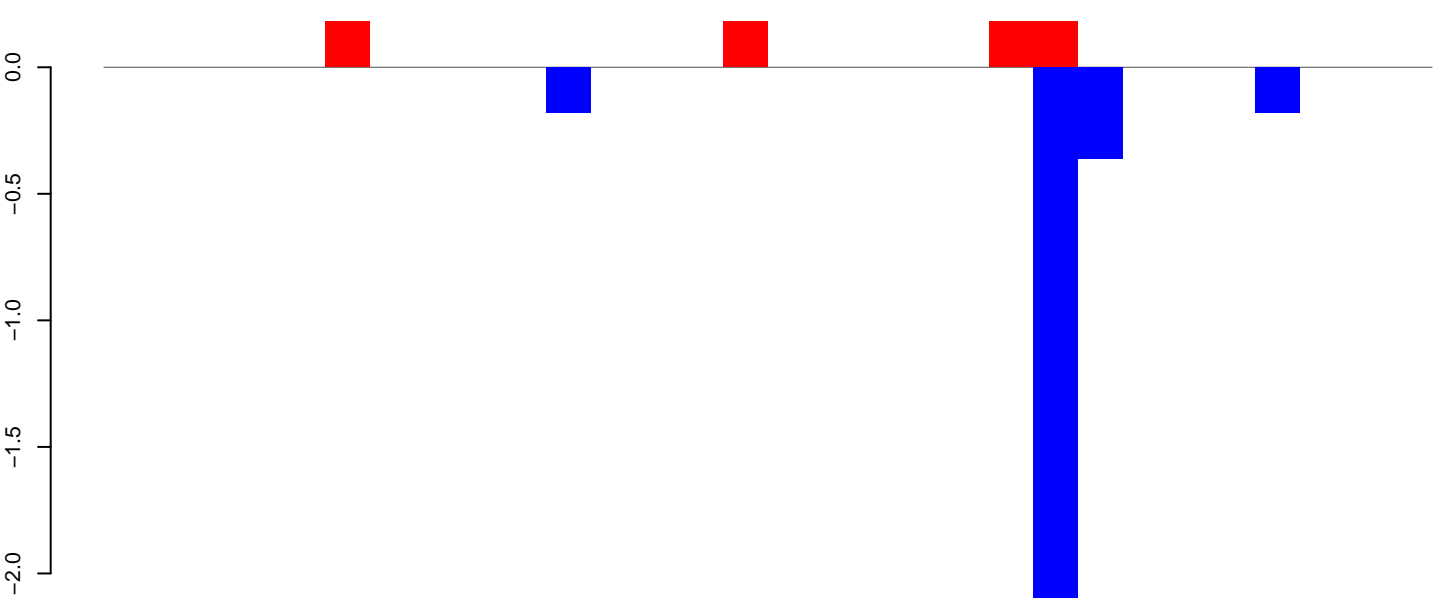
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=729, TE@ltr-1\_family-1976@Unknown:1-729

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



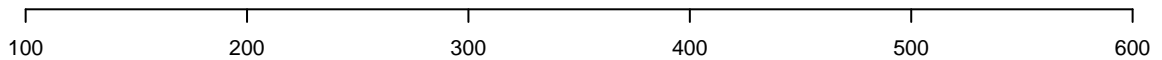
positive=4, negative=0, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

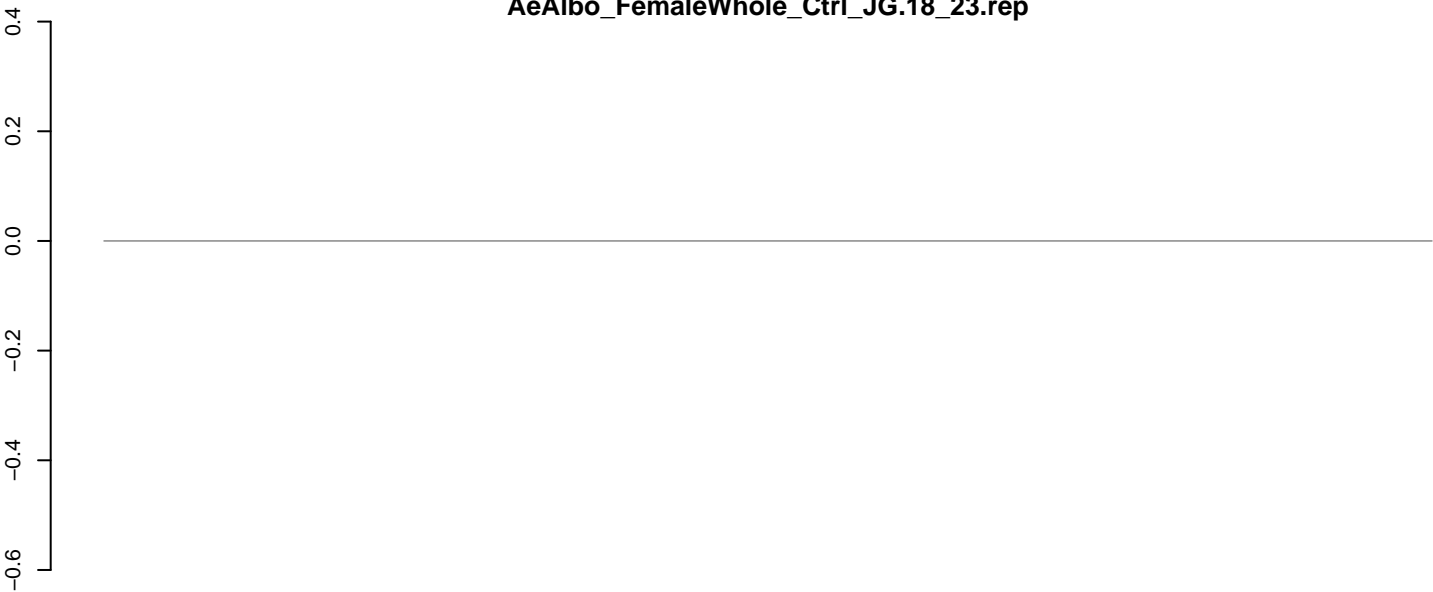


positive=4, negative=0, total=4

Window size=25, length=578, TE@ltr-1\_family-1950@LINE\_R1:1-578

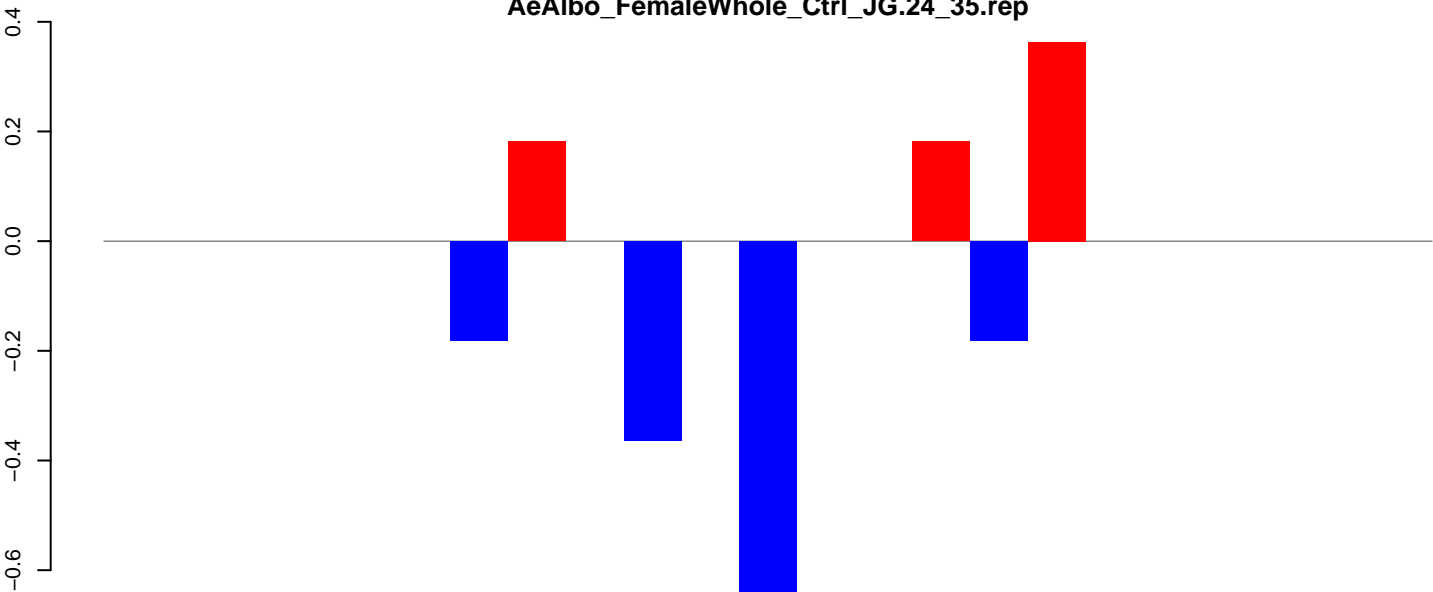


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



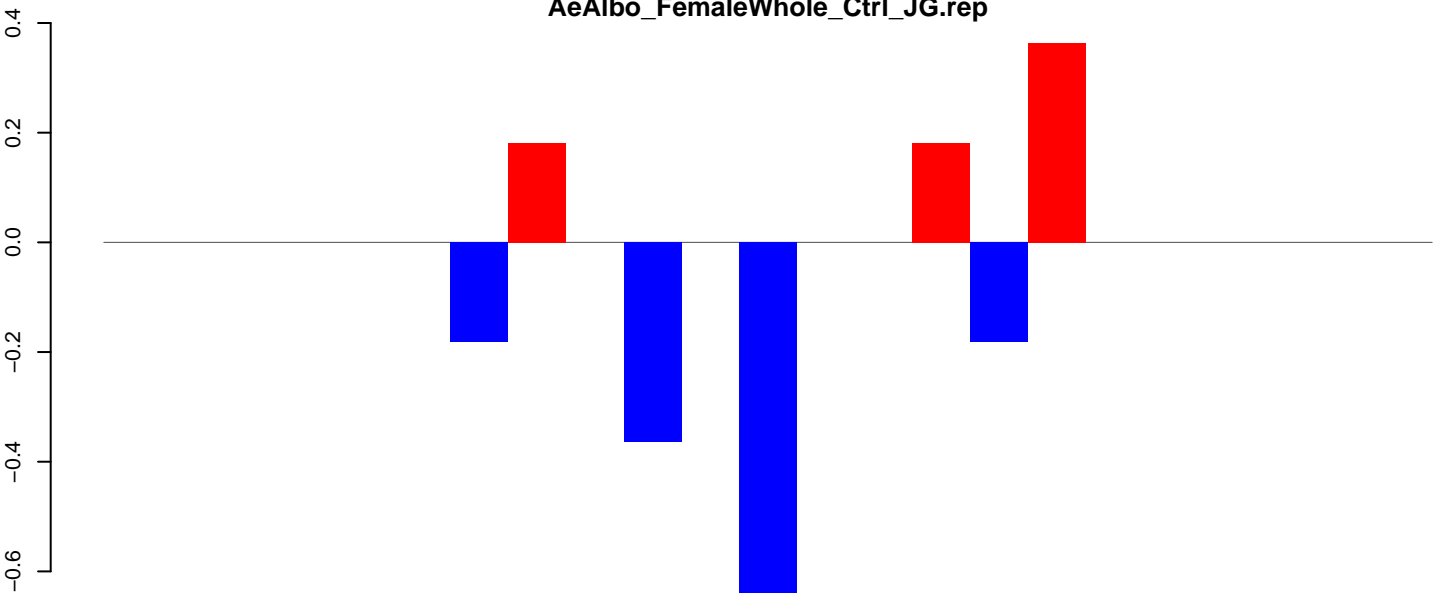
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

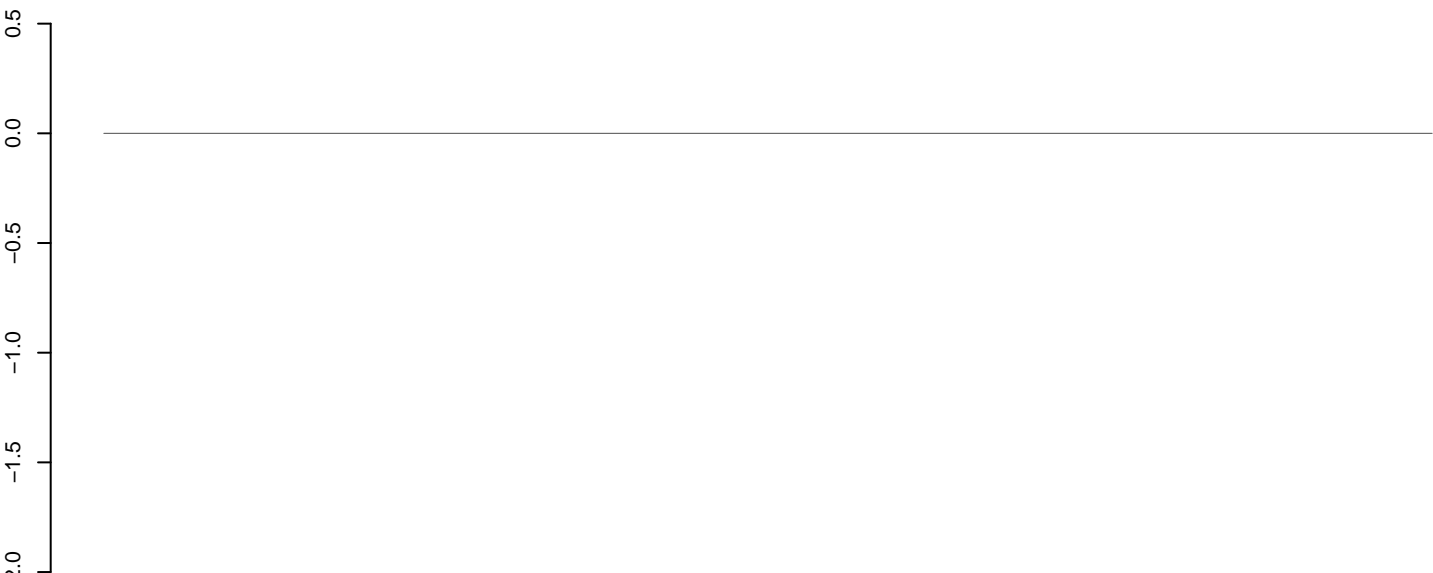


positive=1, negative=1, total=2

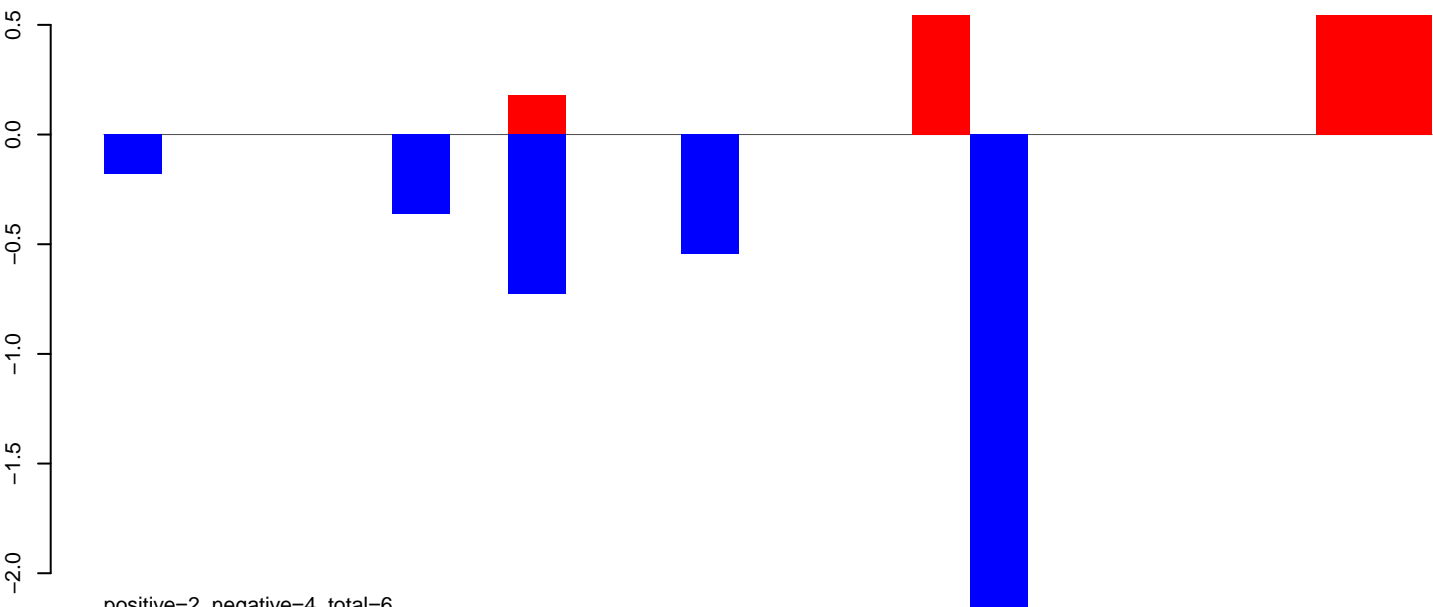
Window size=25, length=553, TE@ltr-1\_family-1941@LTR\_Pao:1-553

100 200 300 400 500 600

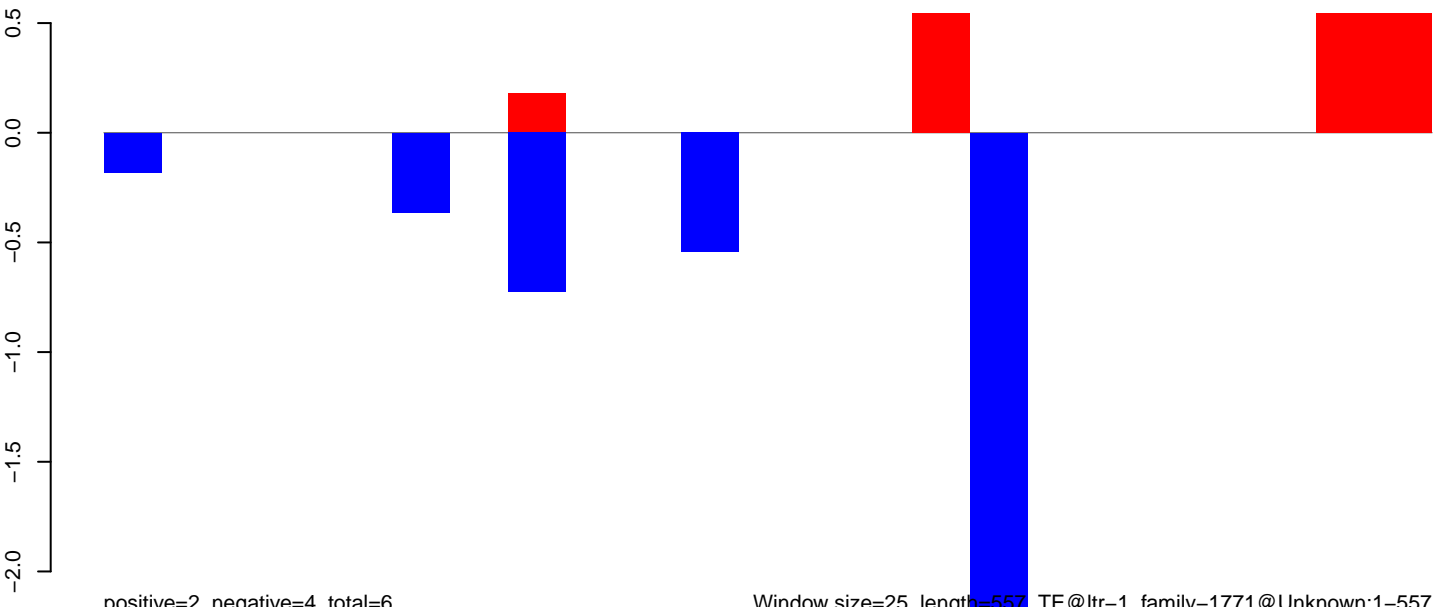
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

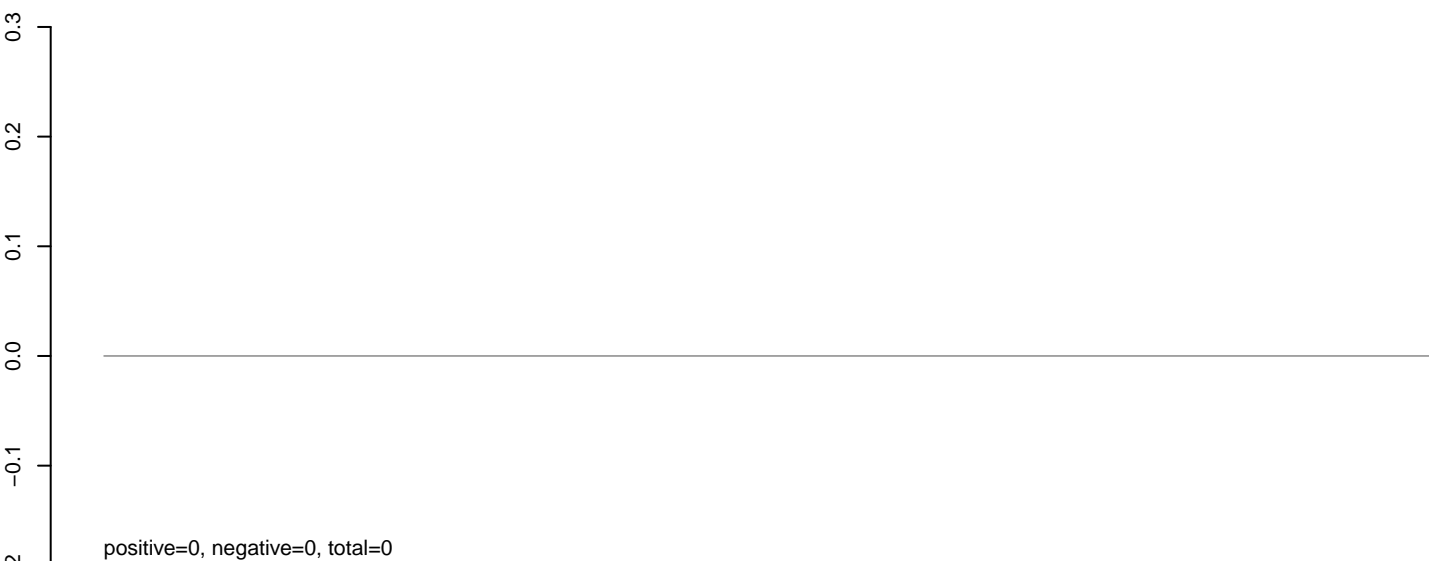


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

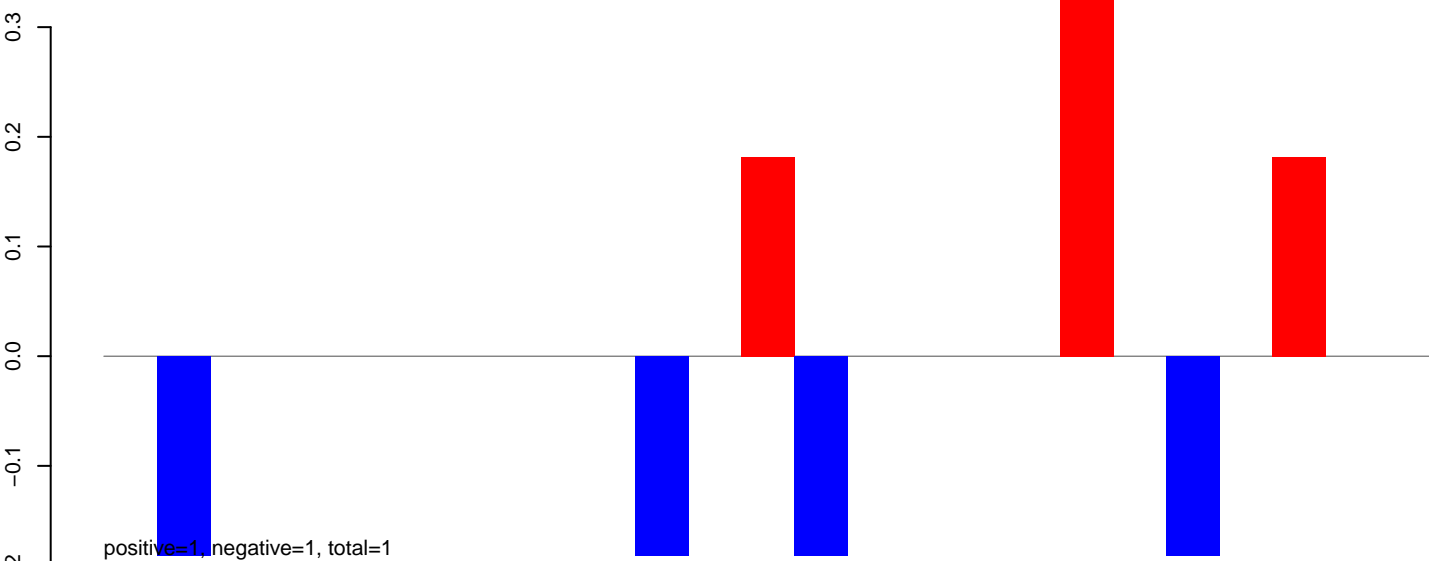


Window size=25, length=557, TE@ltr-1\_family-1771@Unknown:1-557

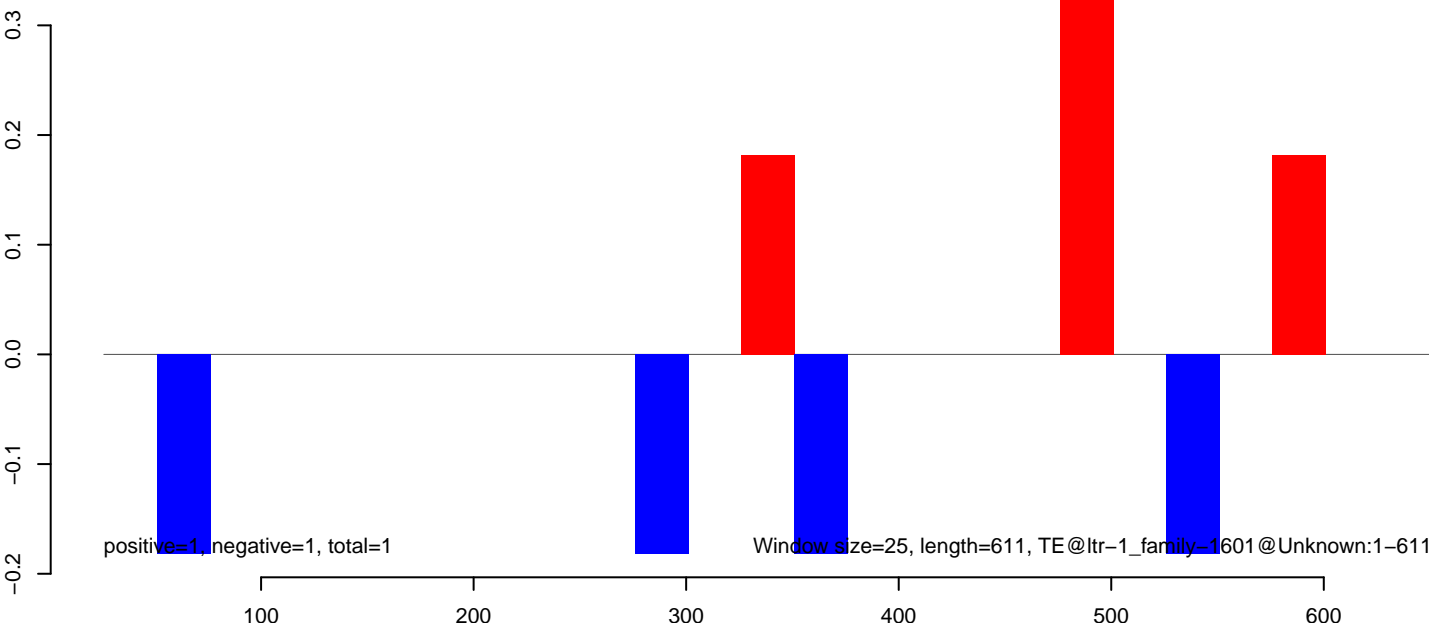
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

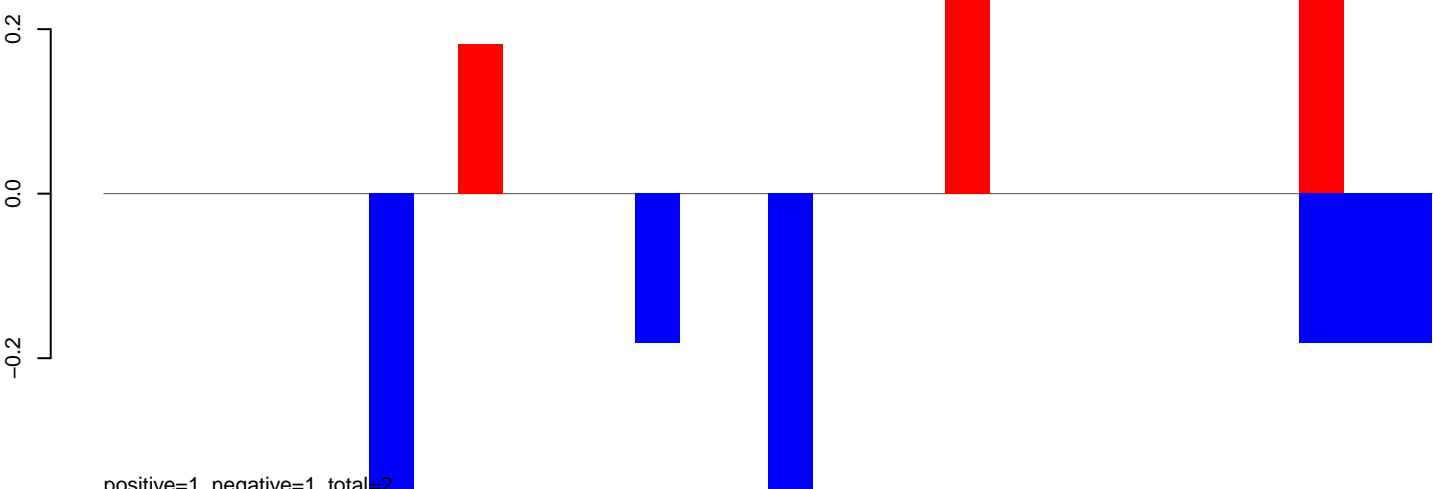


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



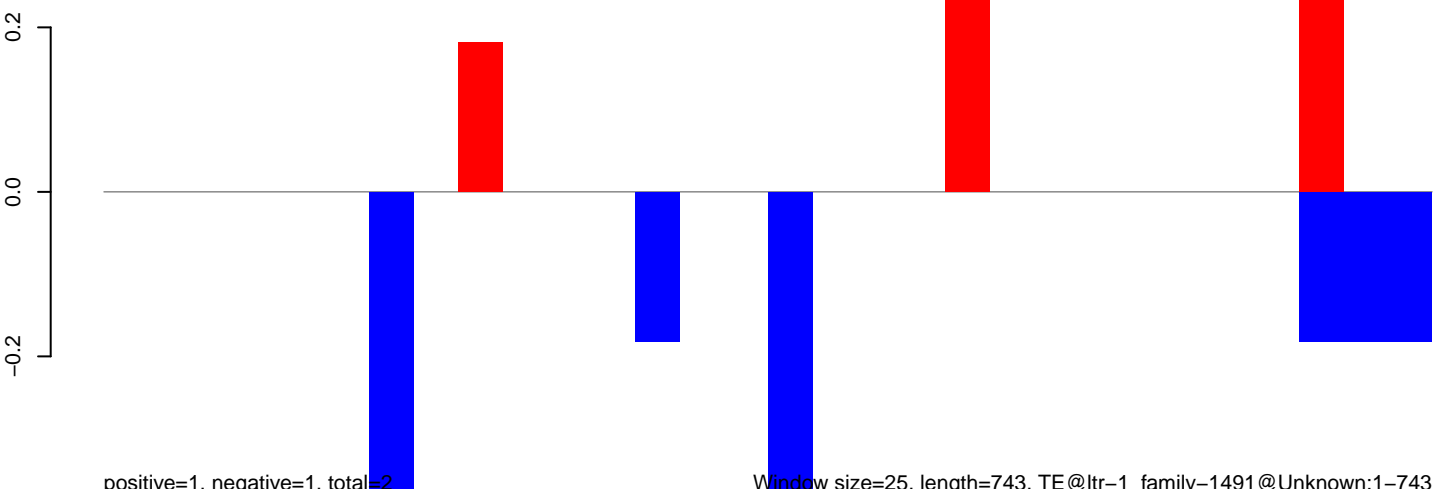
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

Window size=25, length=743, TE@ltr-1\_family-1491@Unknown:1-743

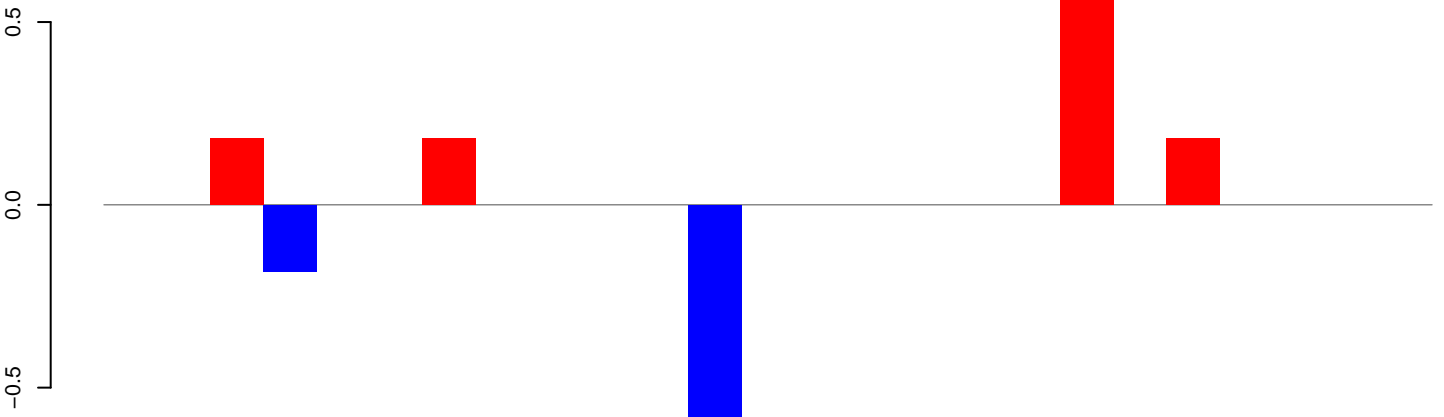


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



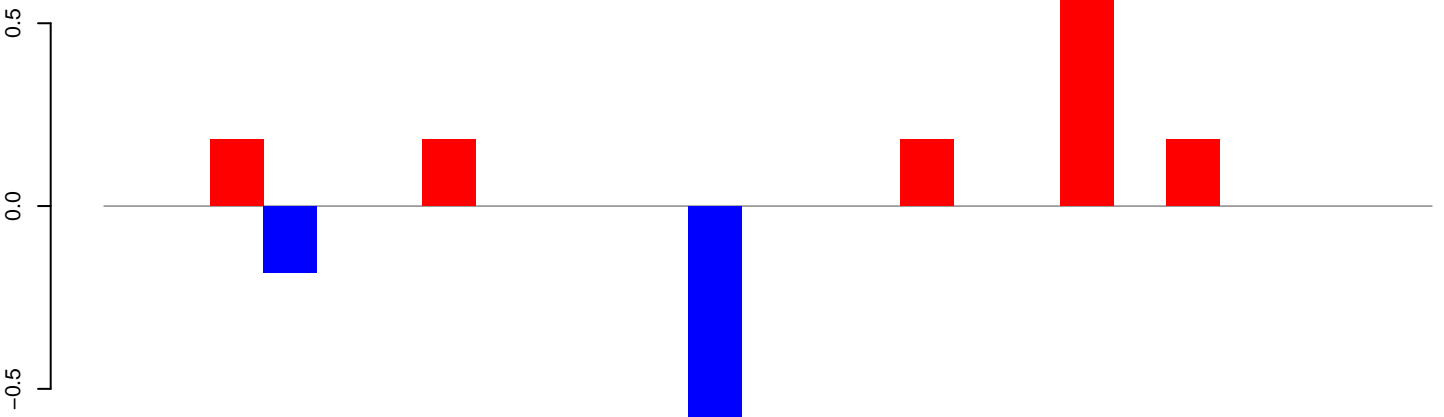
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

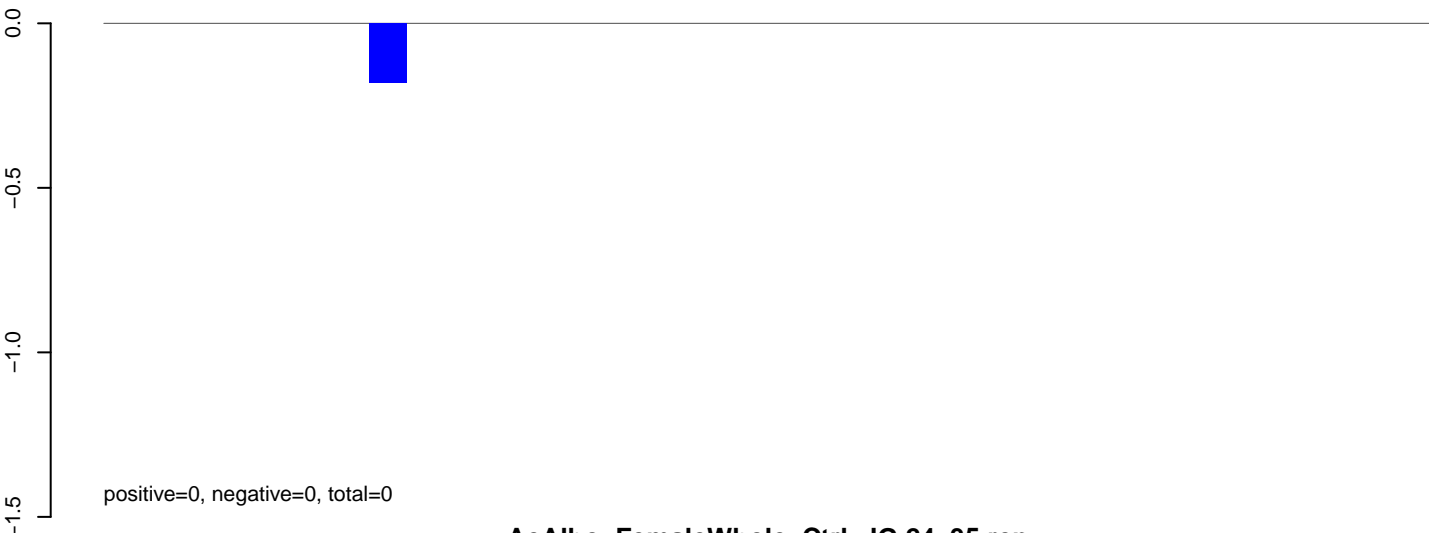
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



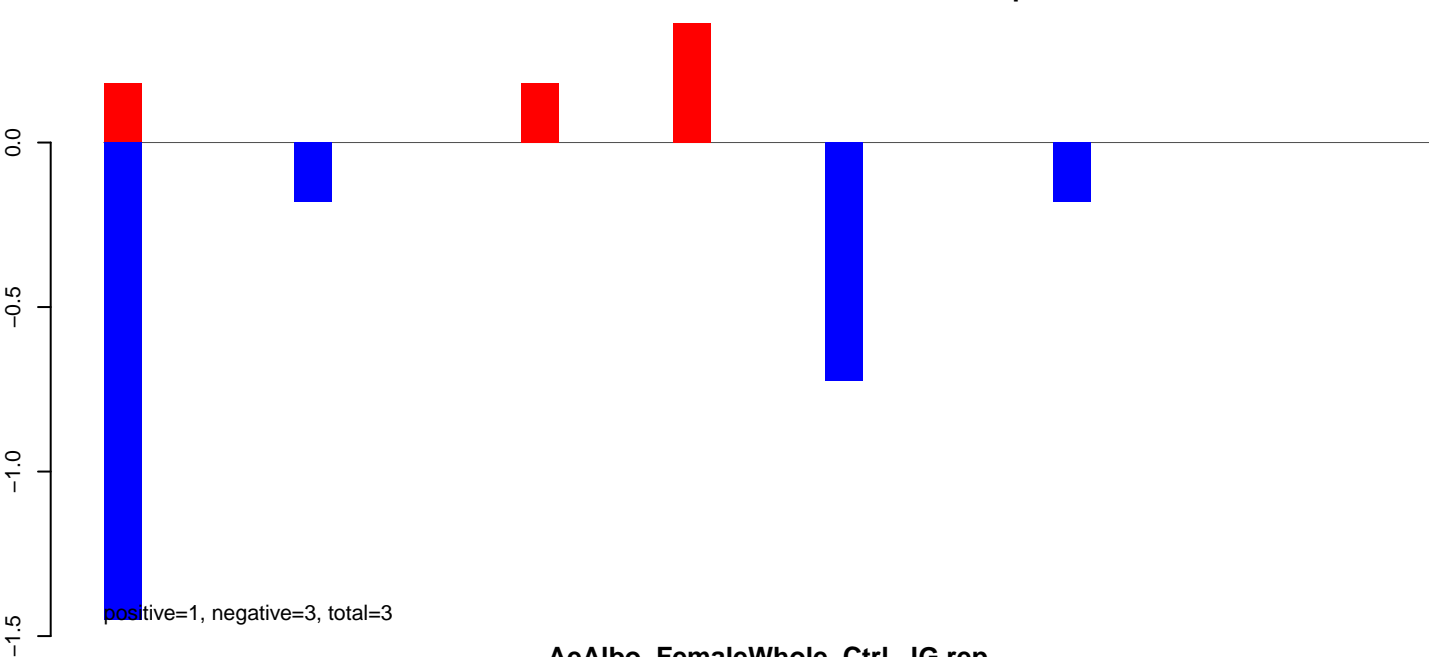
positive=2, negative=1, total=3

Window size=25, length=625, TE@ltr-1\_family-1361@LTR\_Pao:1-625

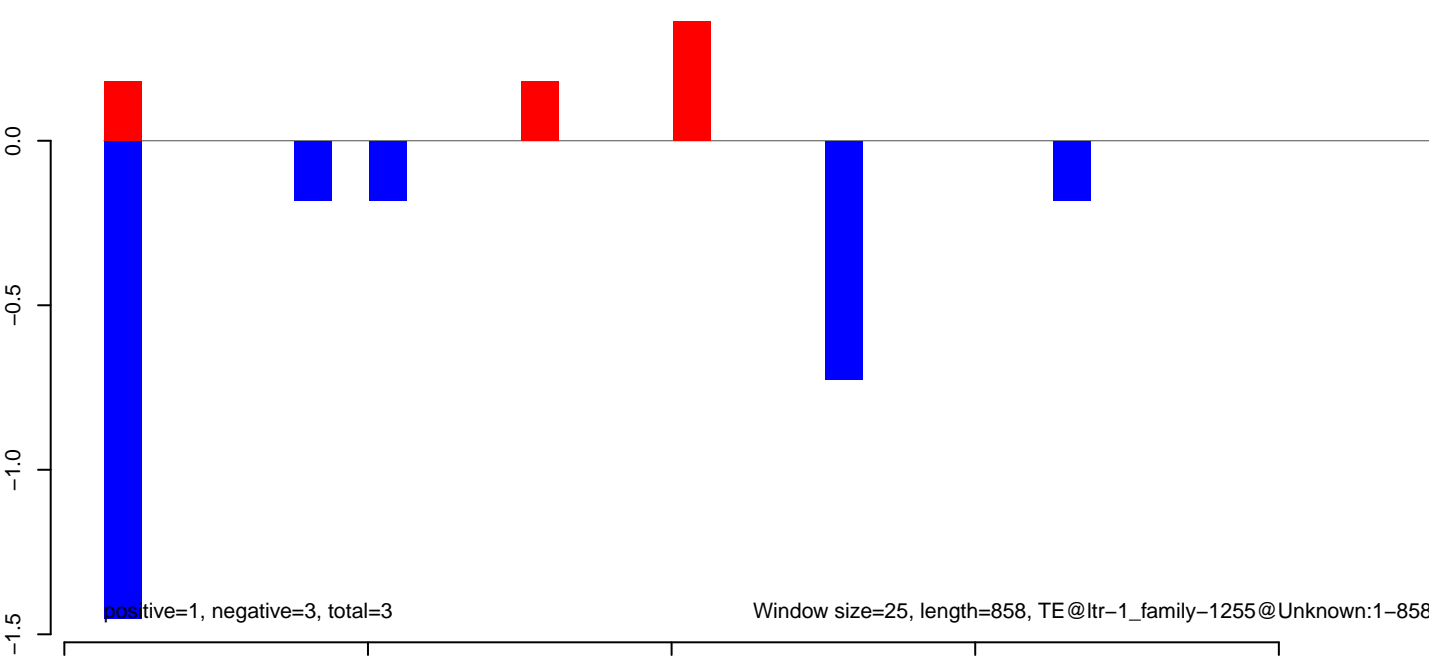
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



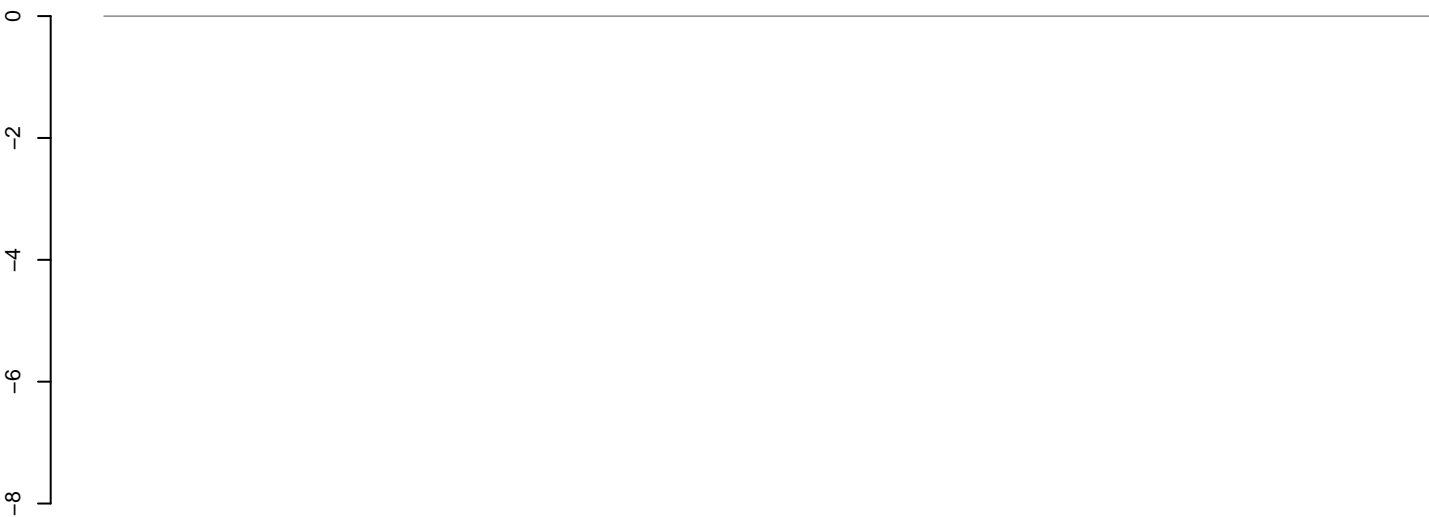
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

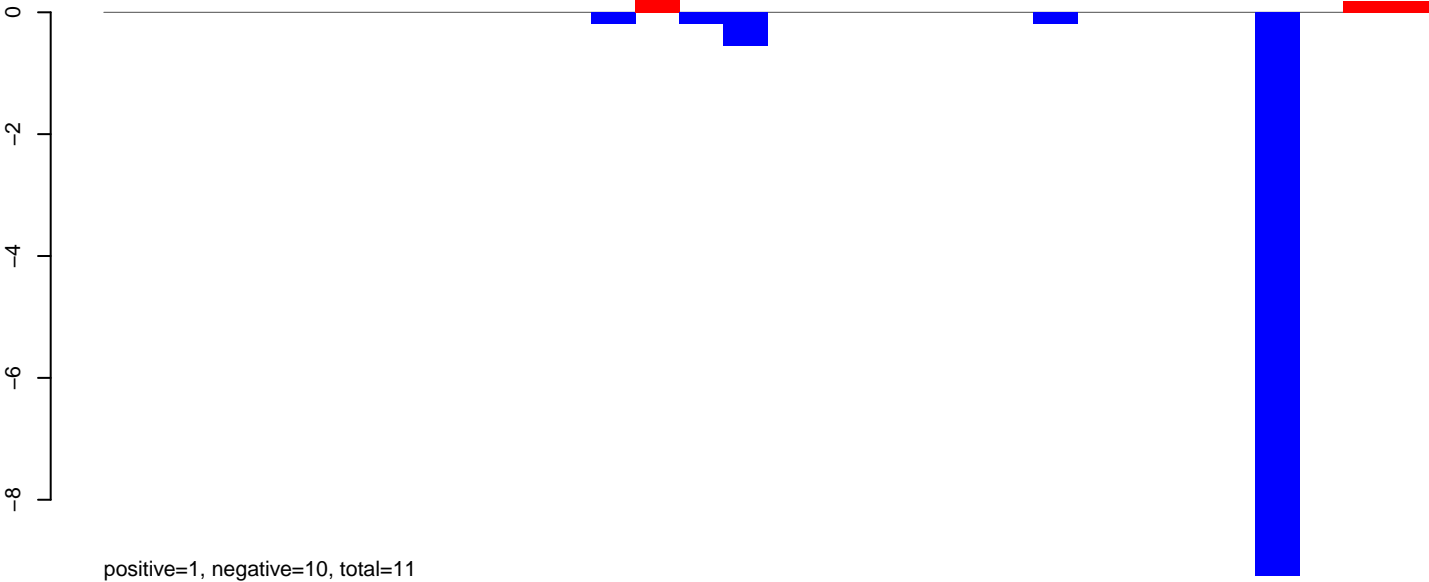


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



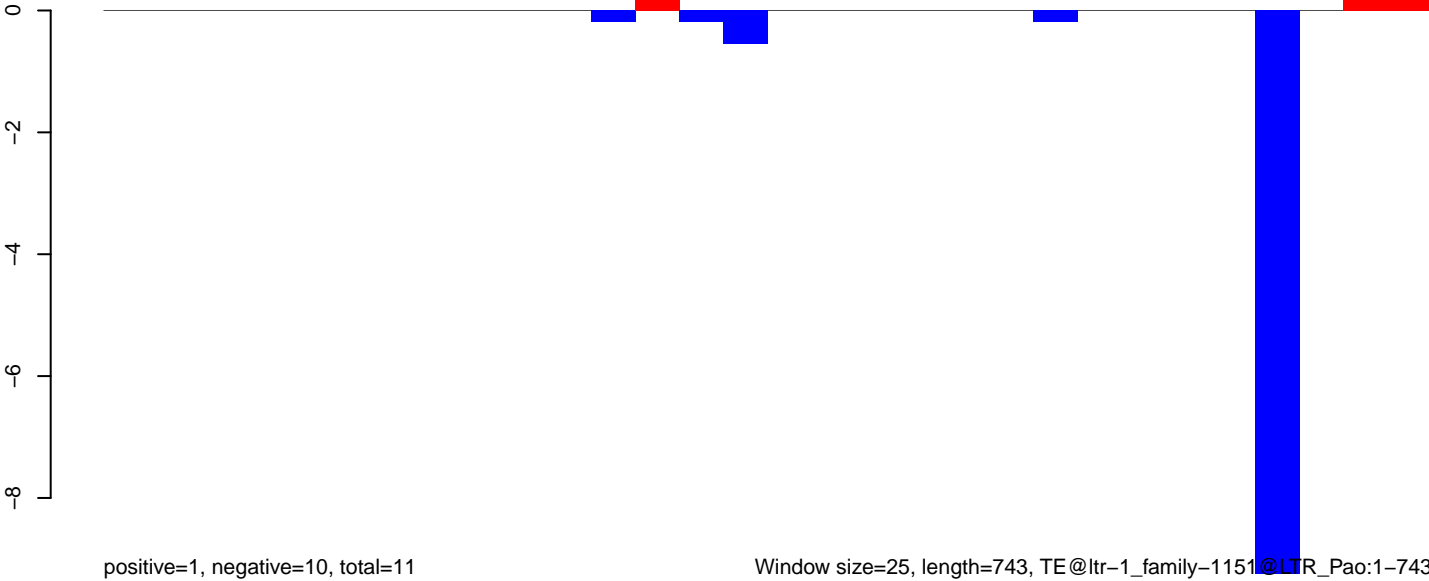
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=10, total=11

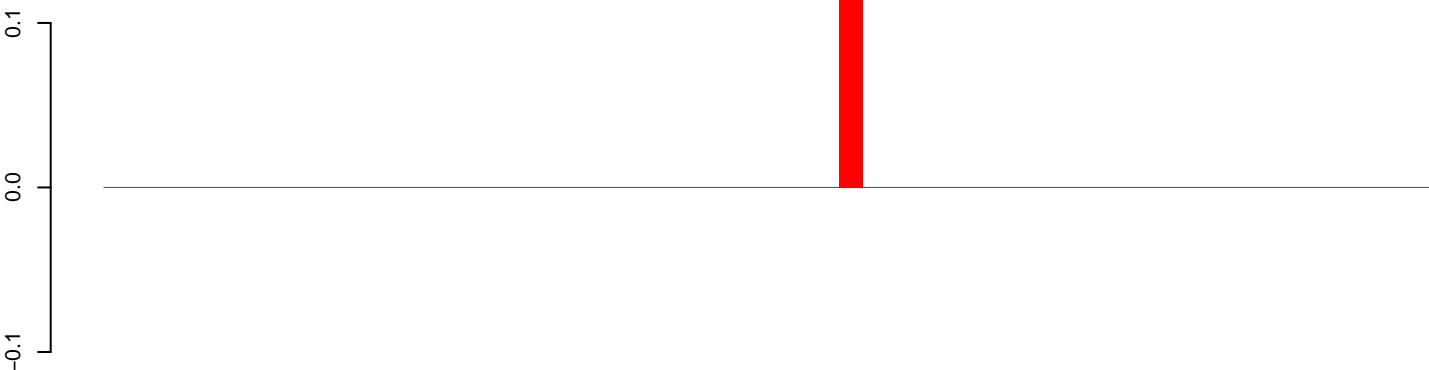
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=10, total=11

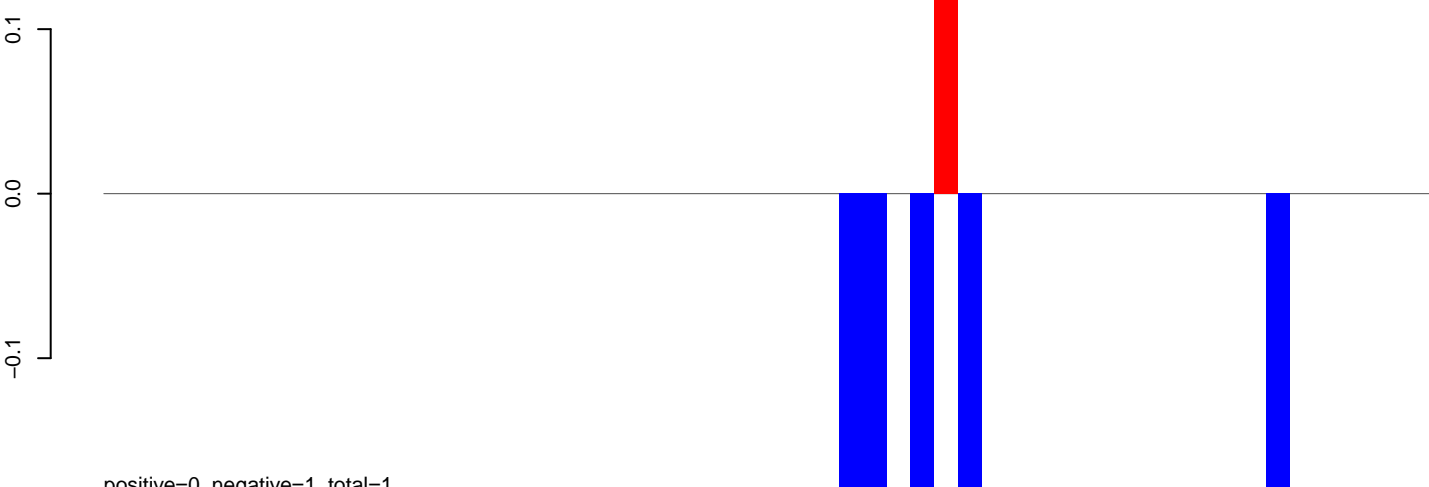
Window size=25, length=743, TE@ltr-1\_family-1151@LTR\_Pao:1-743

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



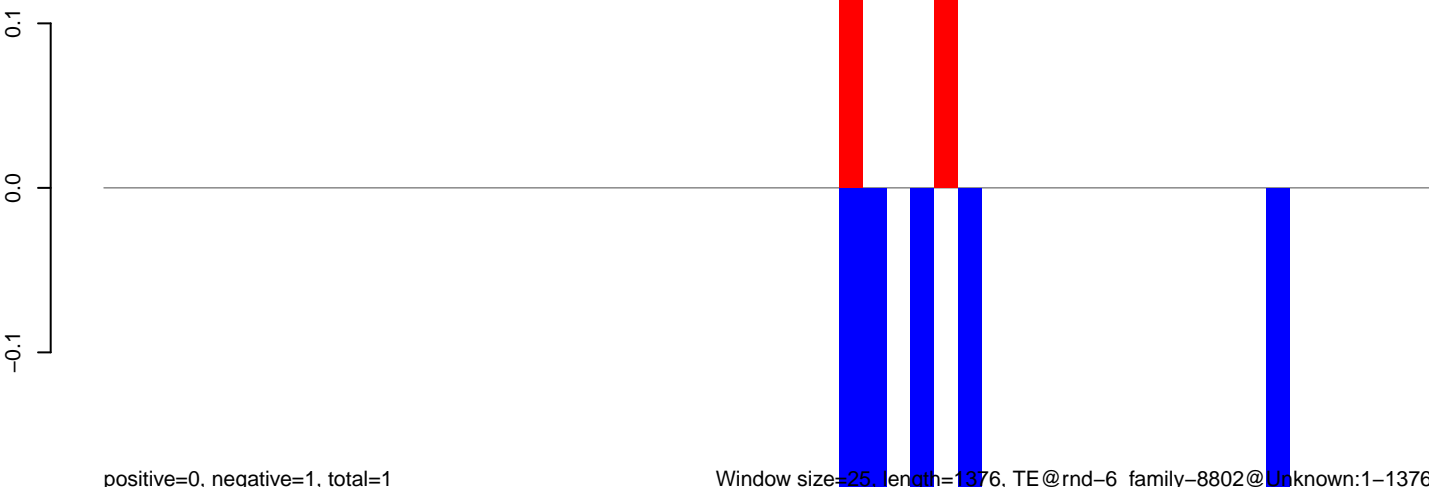
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

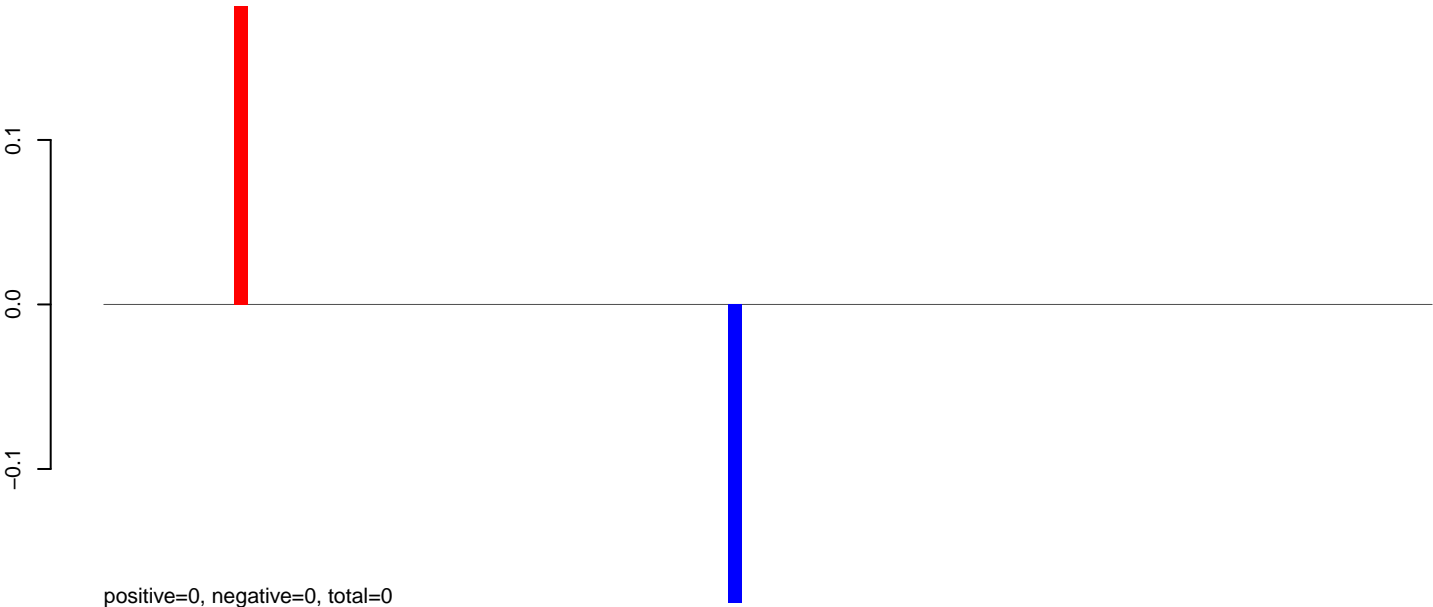


positive=0, negative=1, total=1

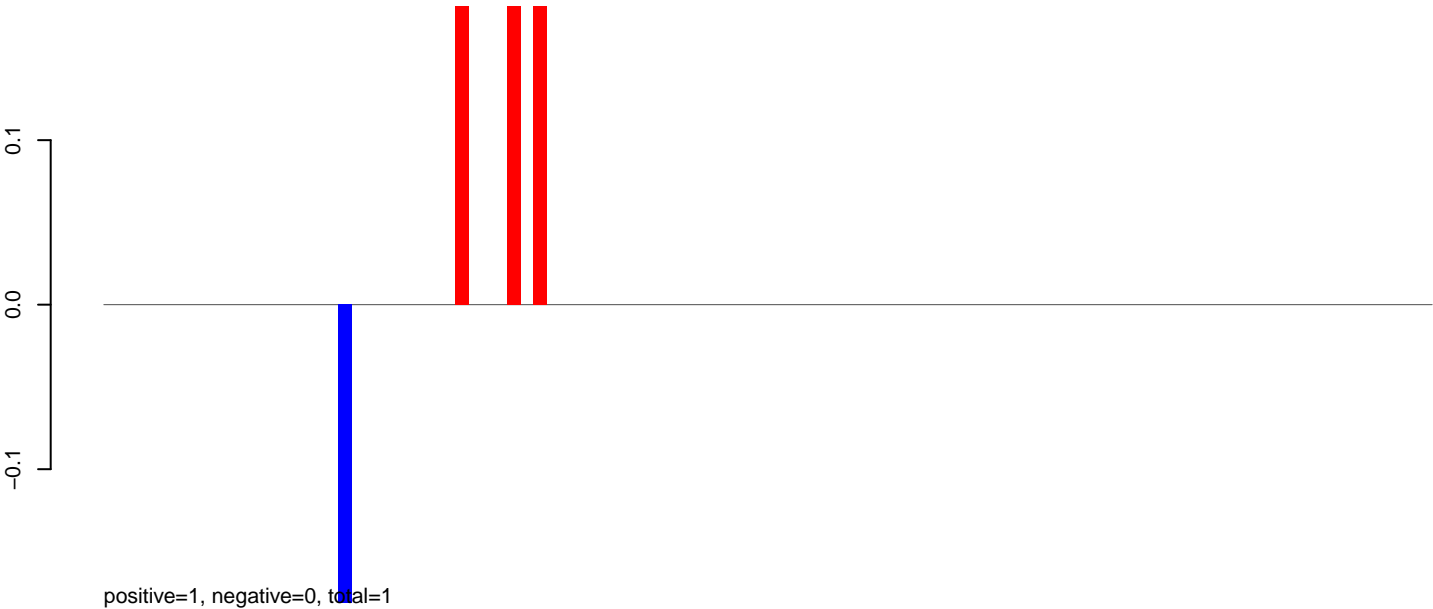
Window size=25, length=1376, TE@rnd-6\_family-8802@Unknown:1-1376

0 200 400 600 800 1000 1200 1400

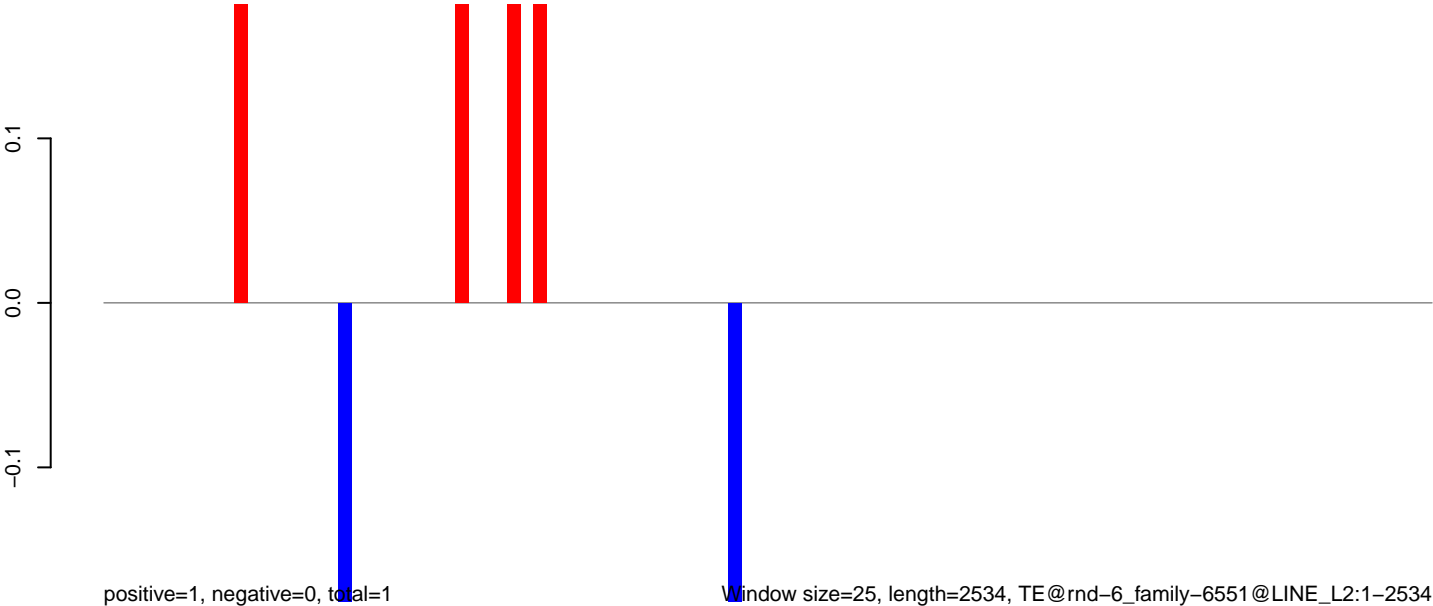
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



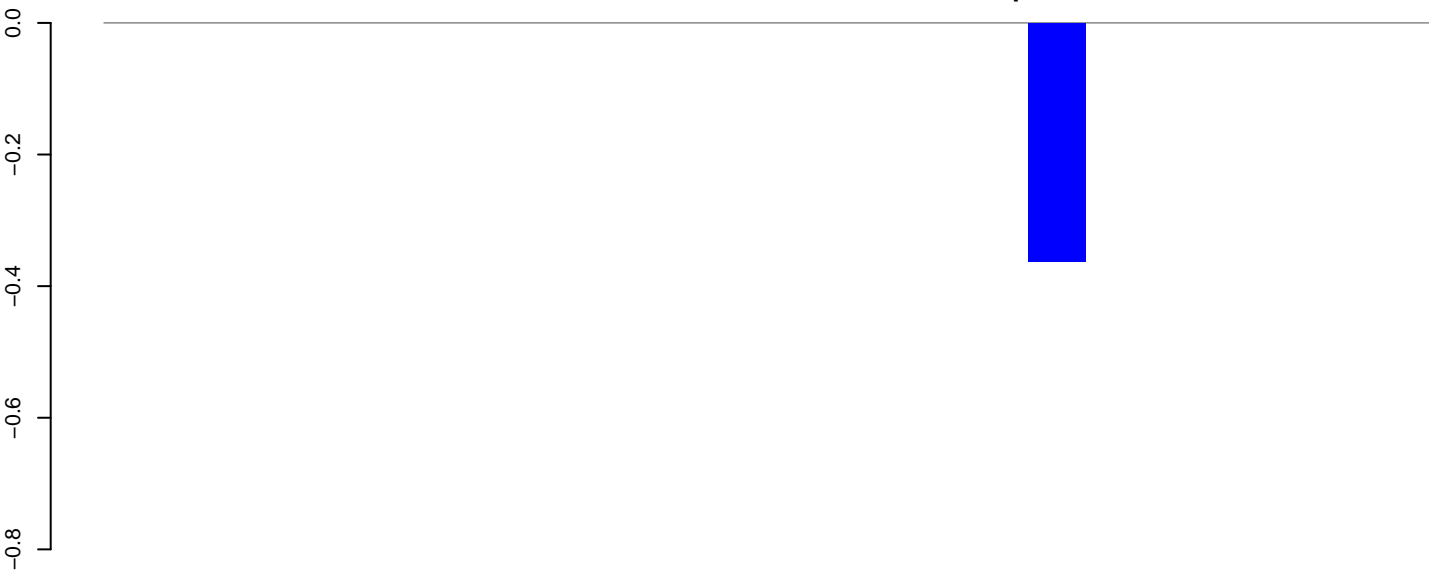
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

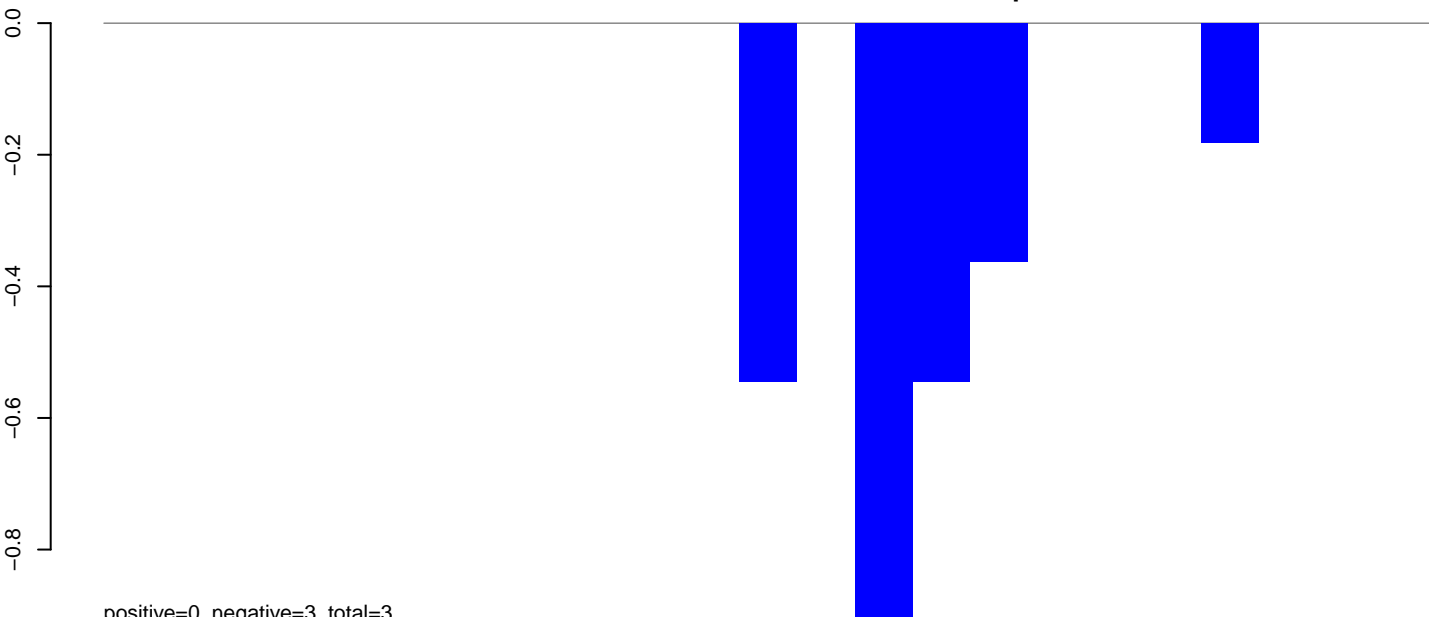


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



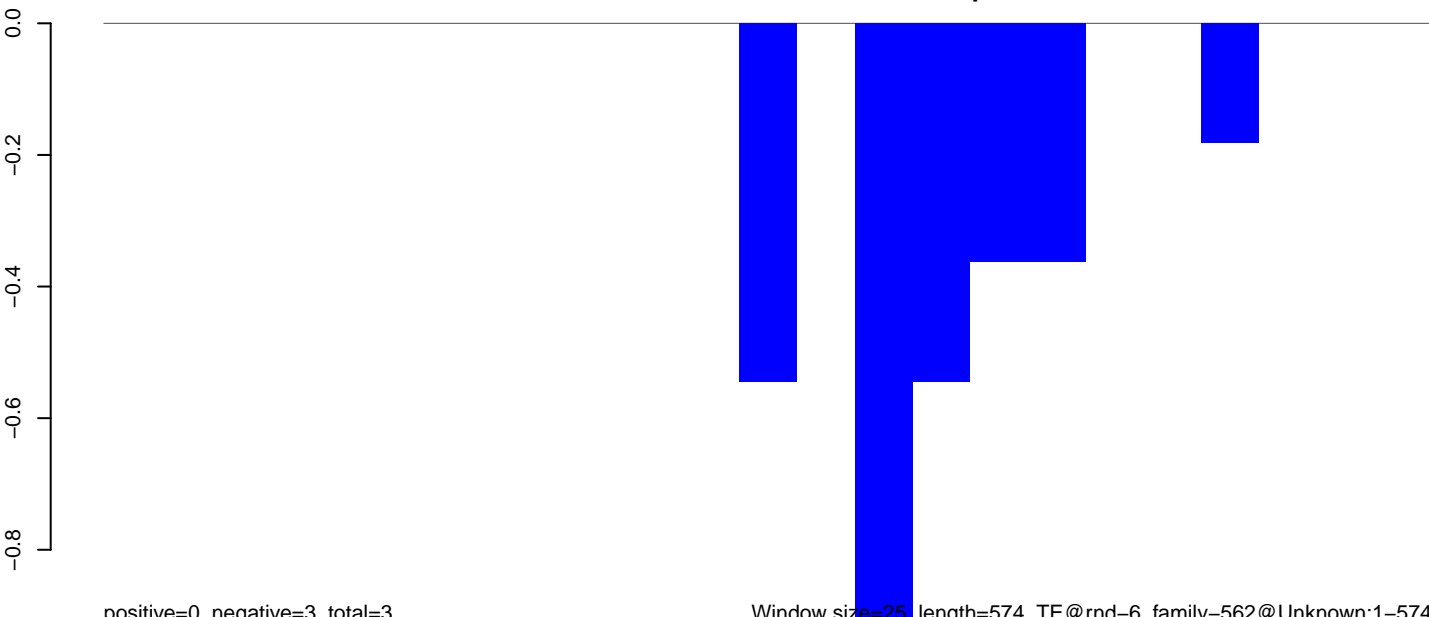
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

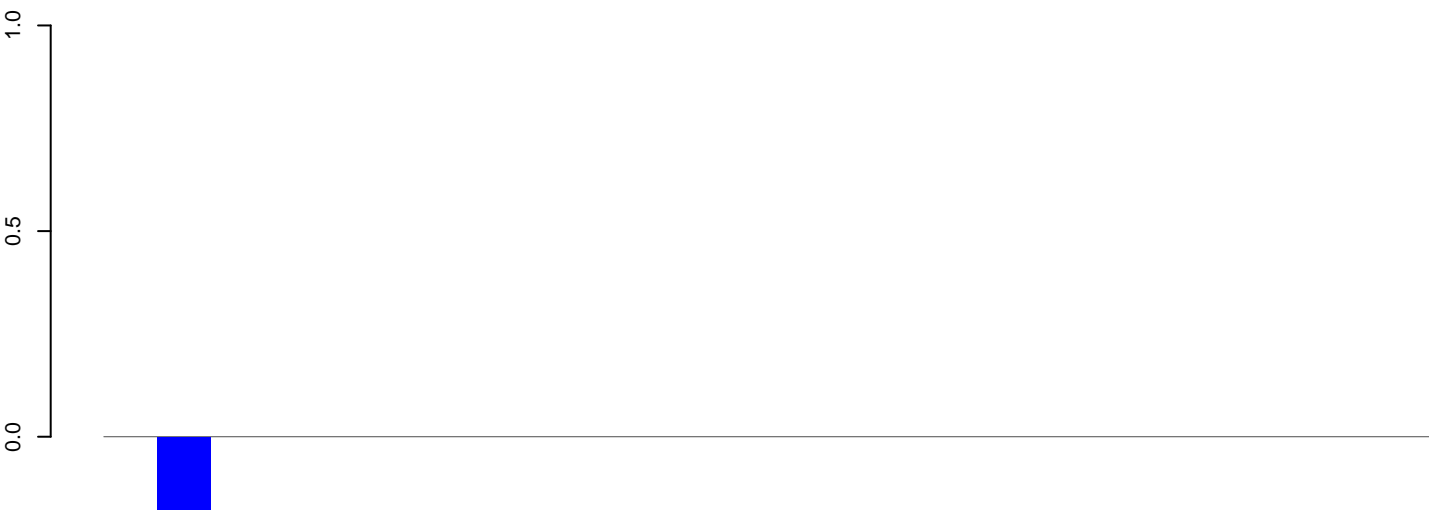


positive=0, negative=3, total=3

Window size=25, length=574, TE@rnd-6\_family-562@Unknown:1-574

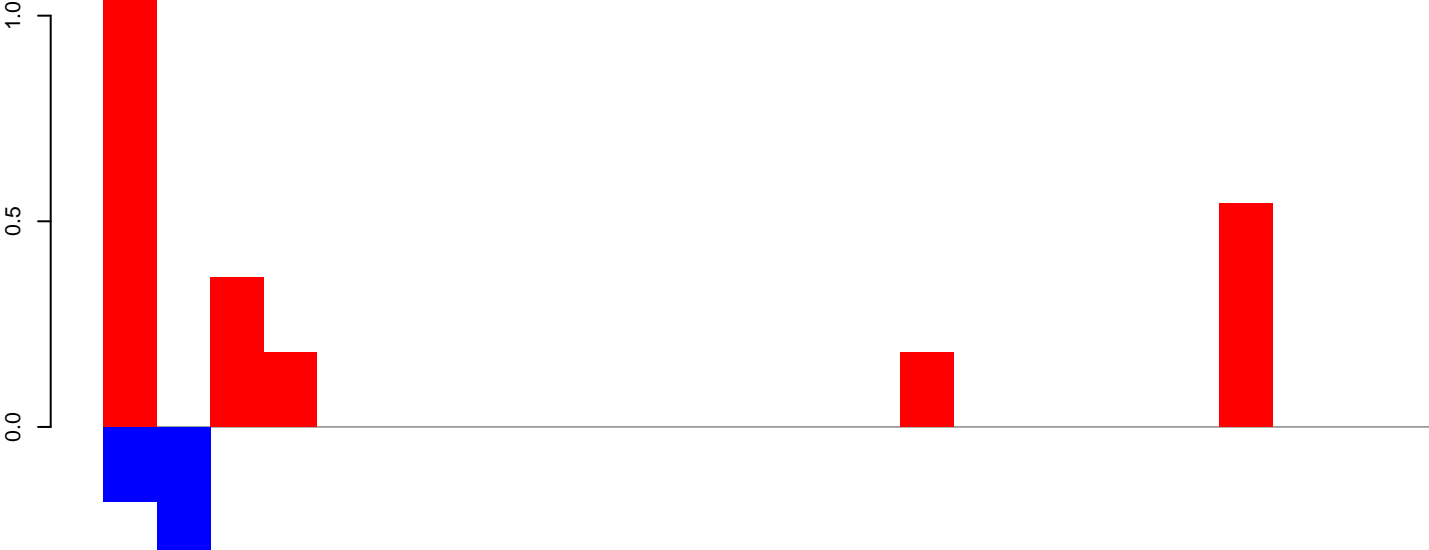
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



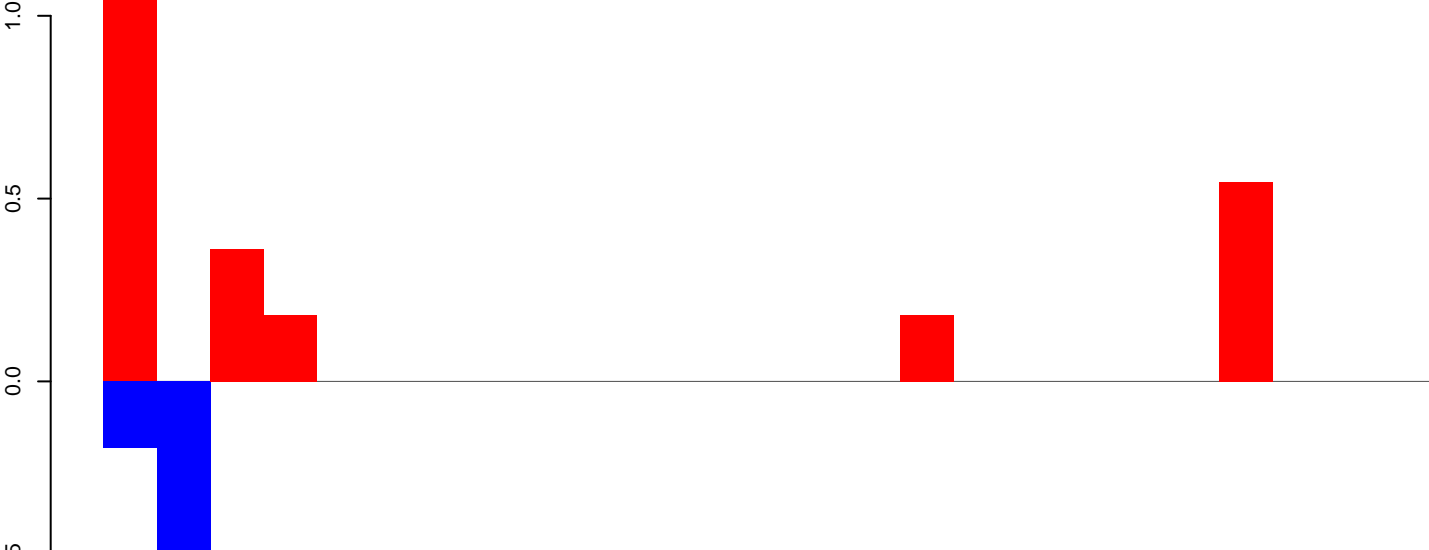
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

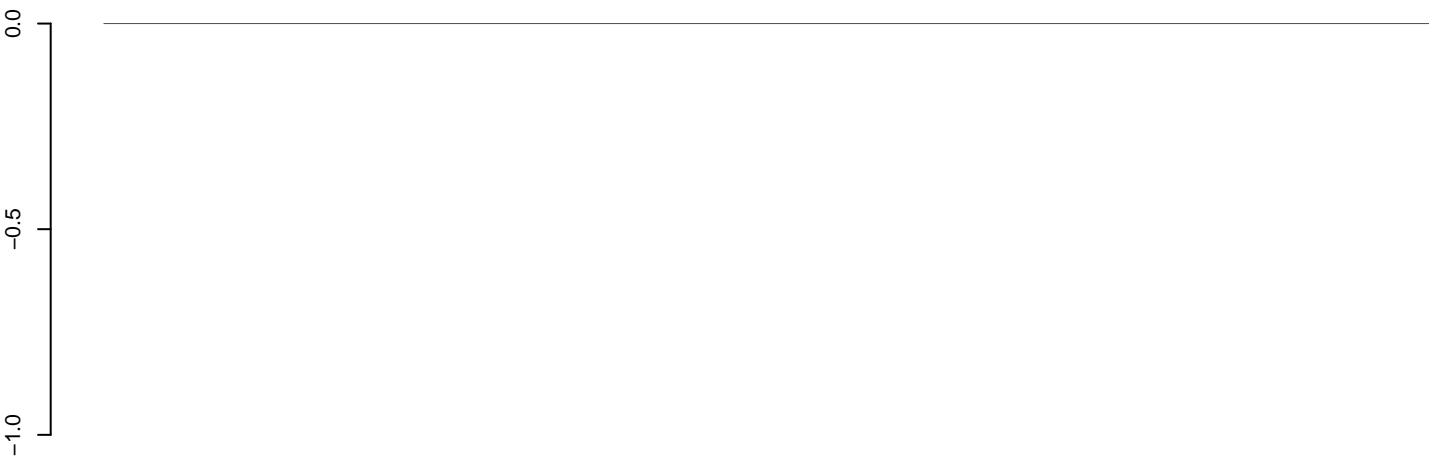


positive=2, negative=1, total=3

Window size=25, length=604, TE@rnd-6\_family-527@LINE\_Penelope:1-604

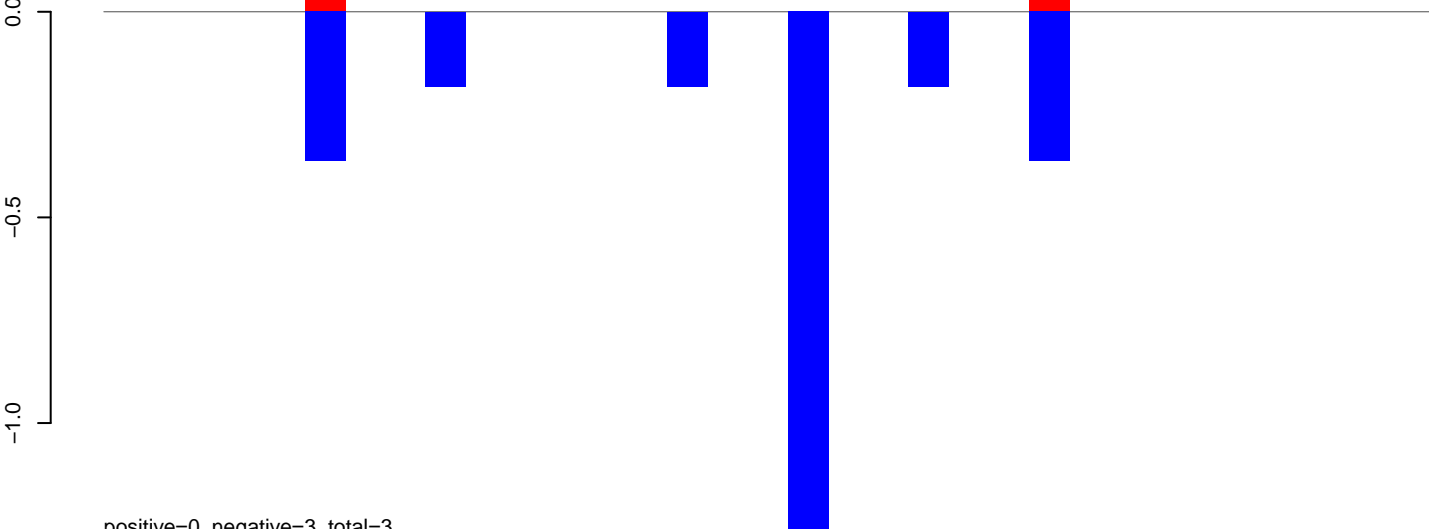
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



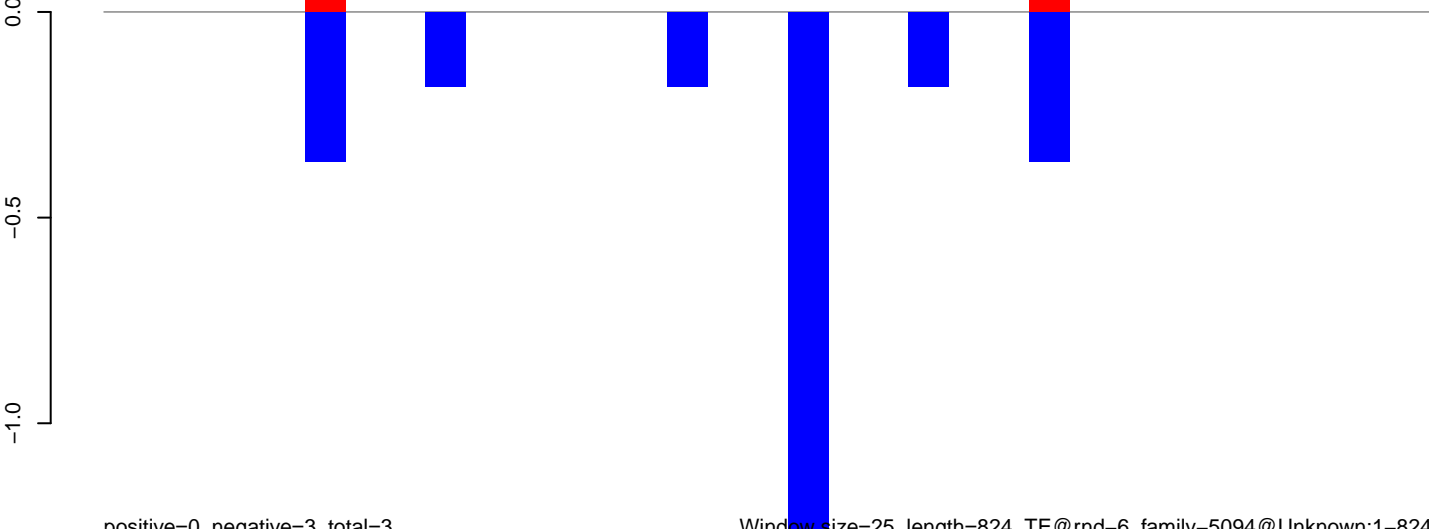
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

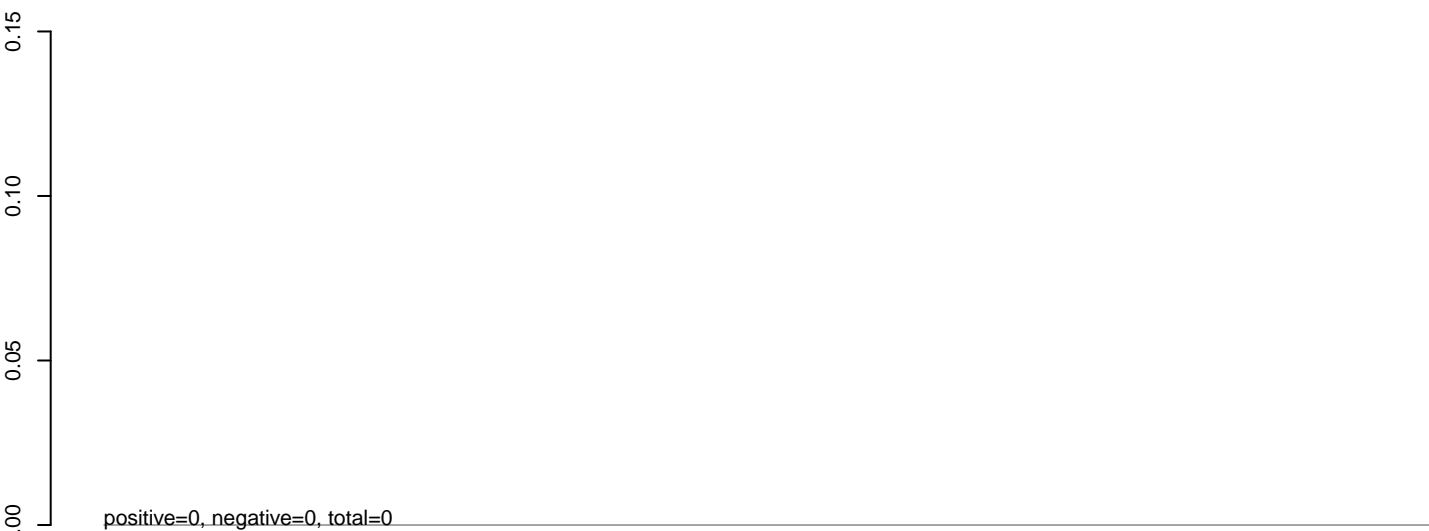


positive=0, negative=3, total=3

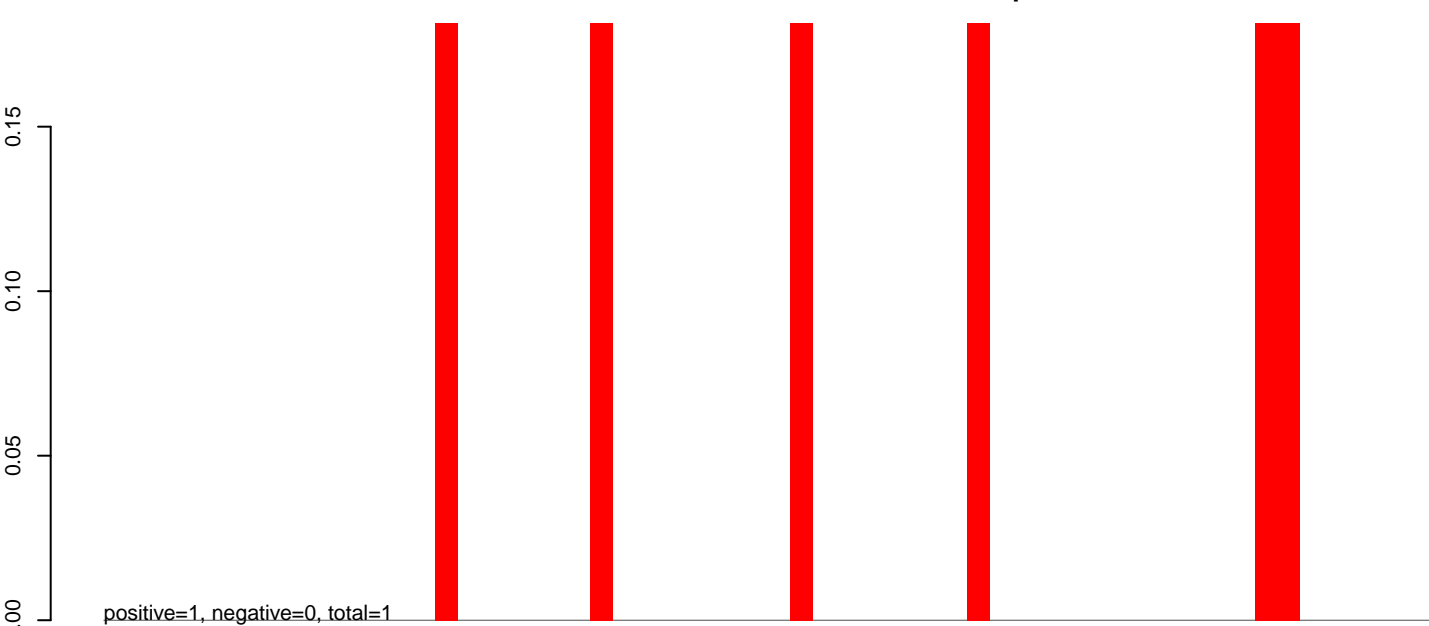
Window size=25, length=824, TE@rnd-6\_family-5094@Unknown:1-824



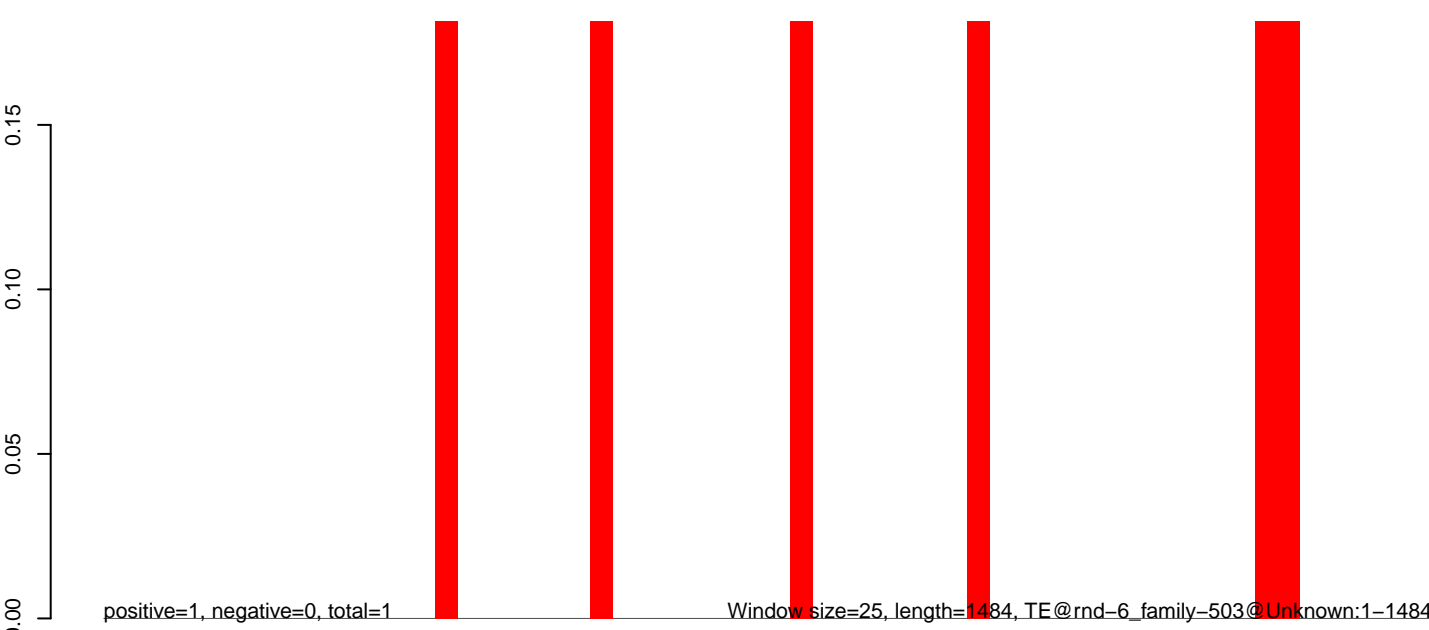
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



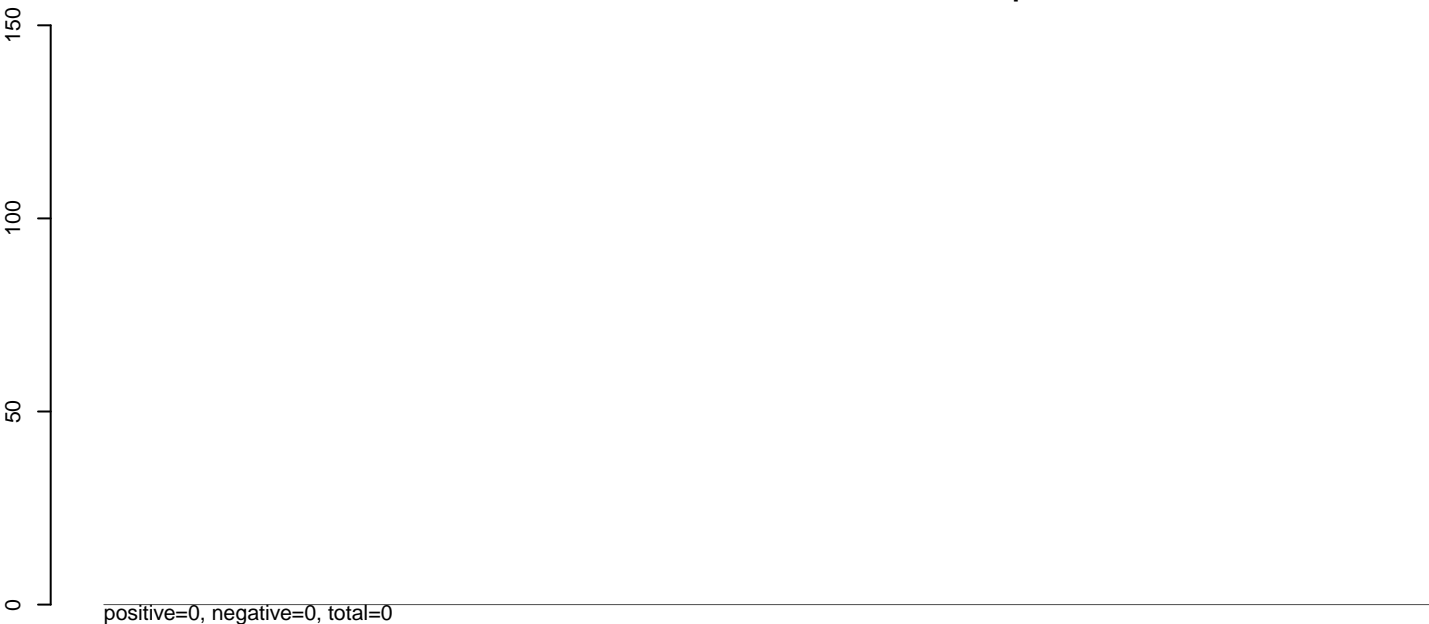
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



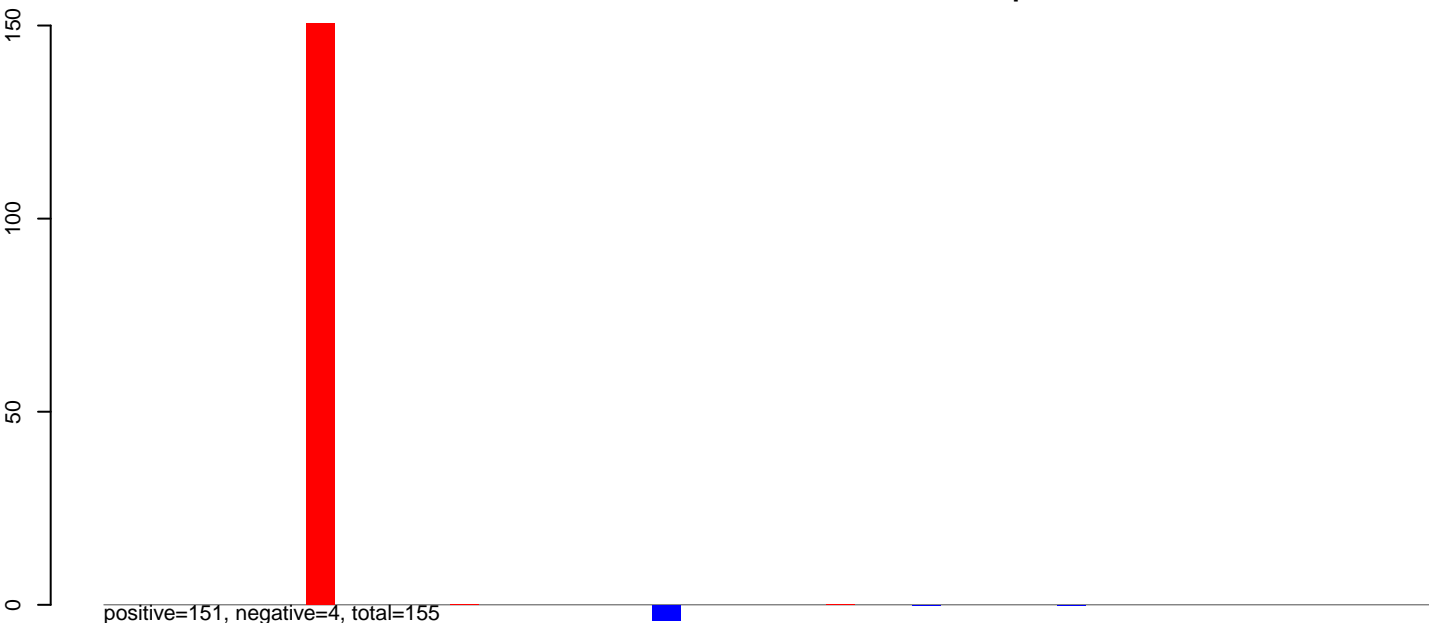
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

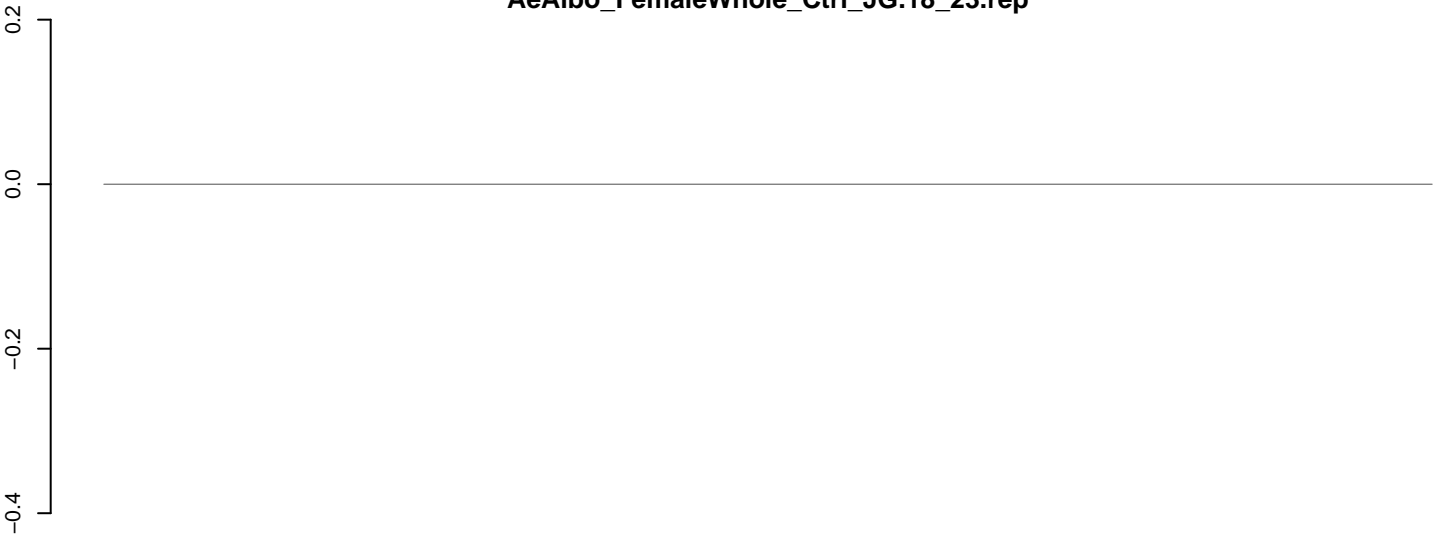


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



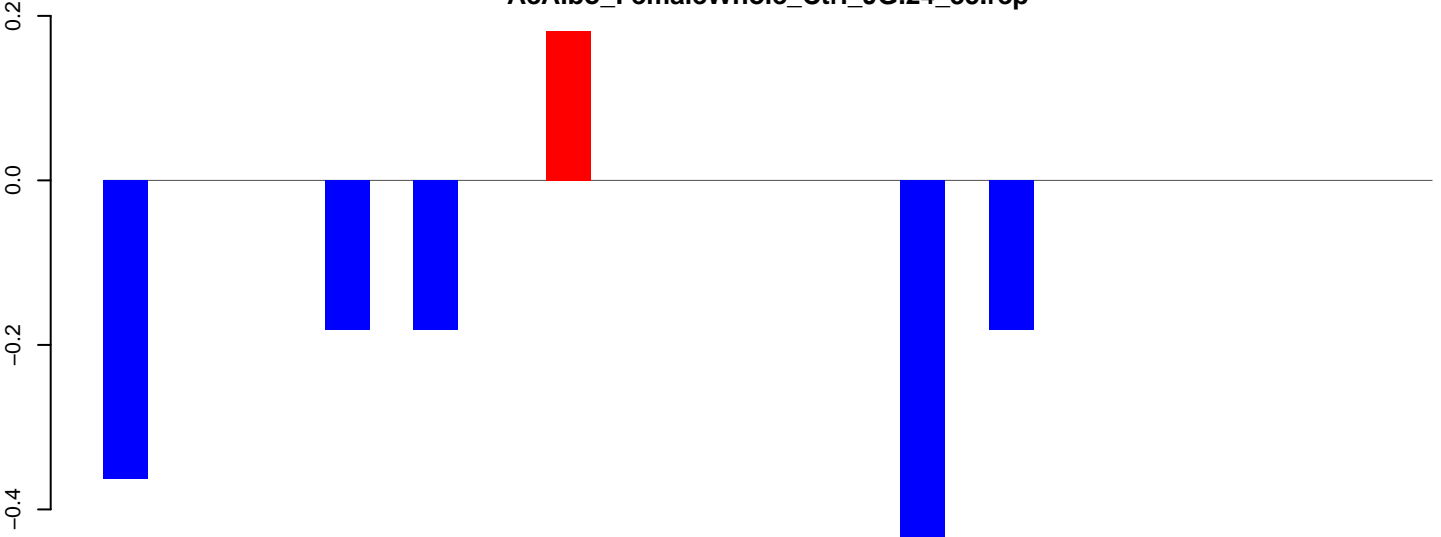
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



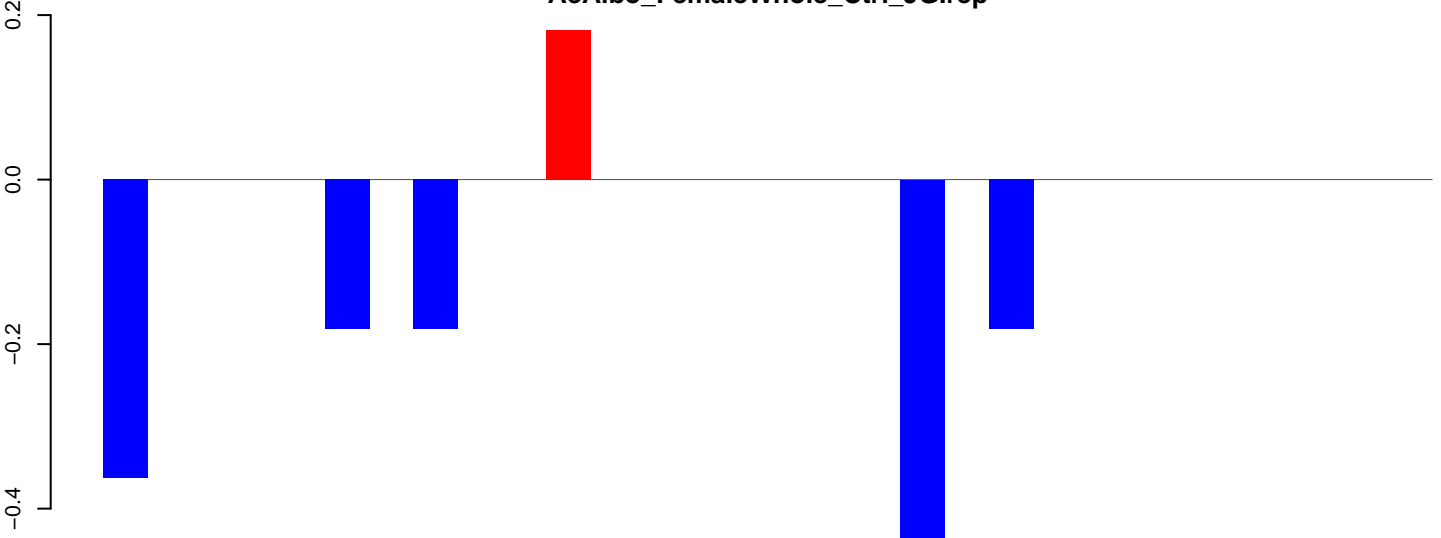
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=2

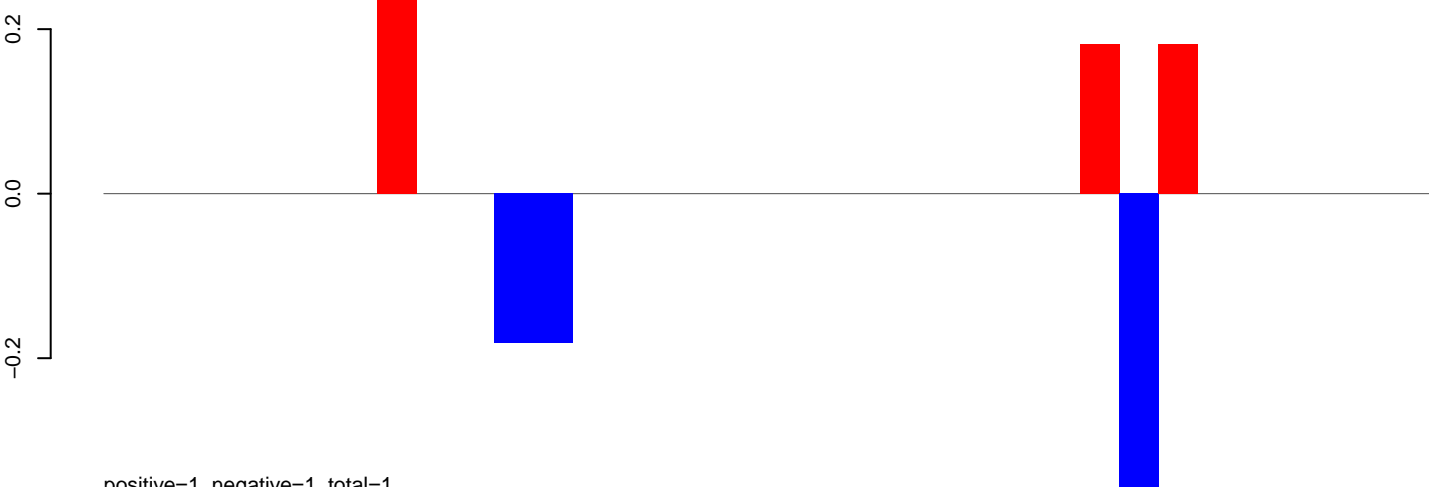
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



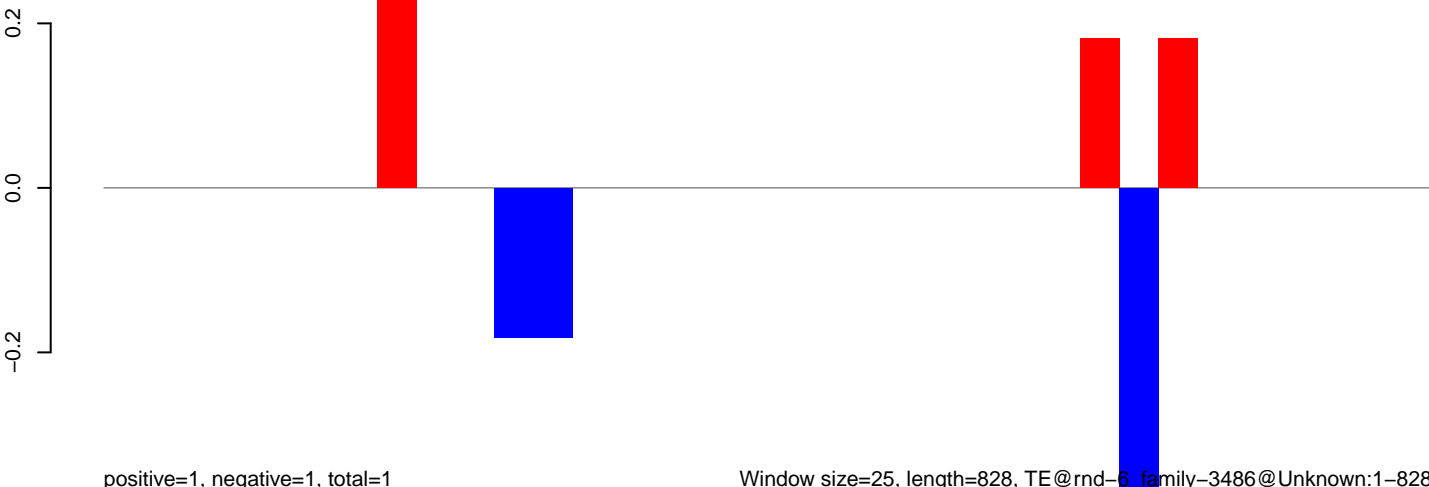
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

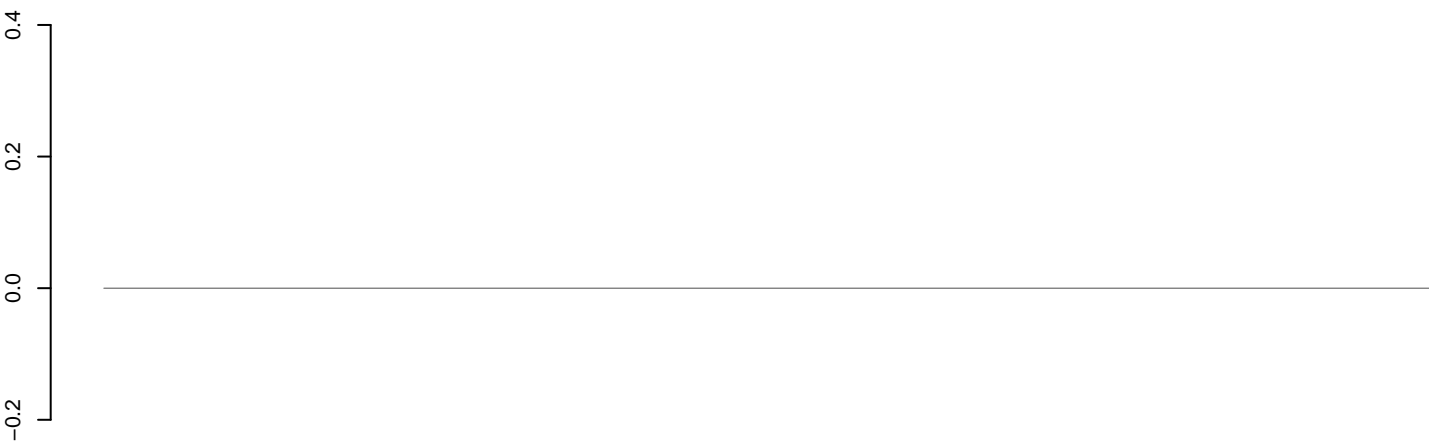


positive=1, negative=1, total=1

Window size=25, length=828, TE@rnd-6, family-3486@Unknown:1-828

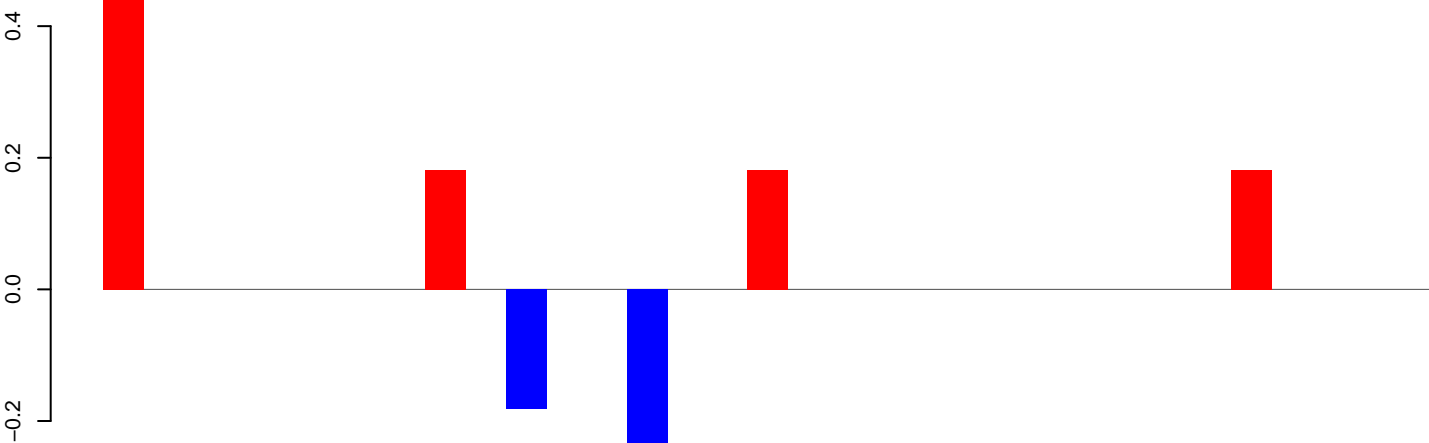
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



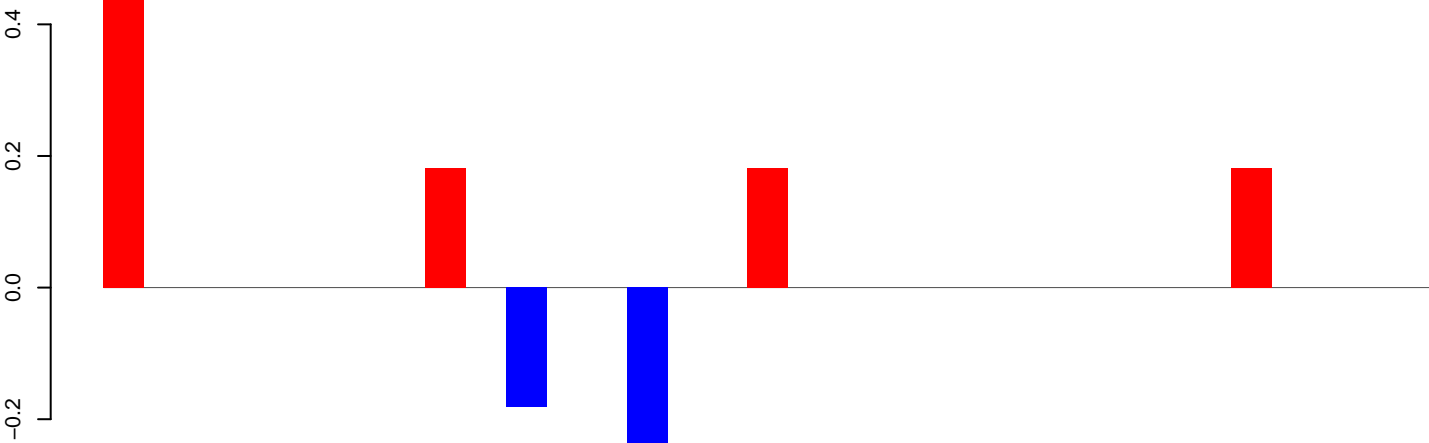
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

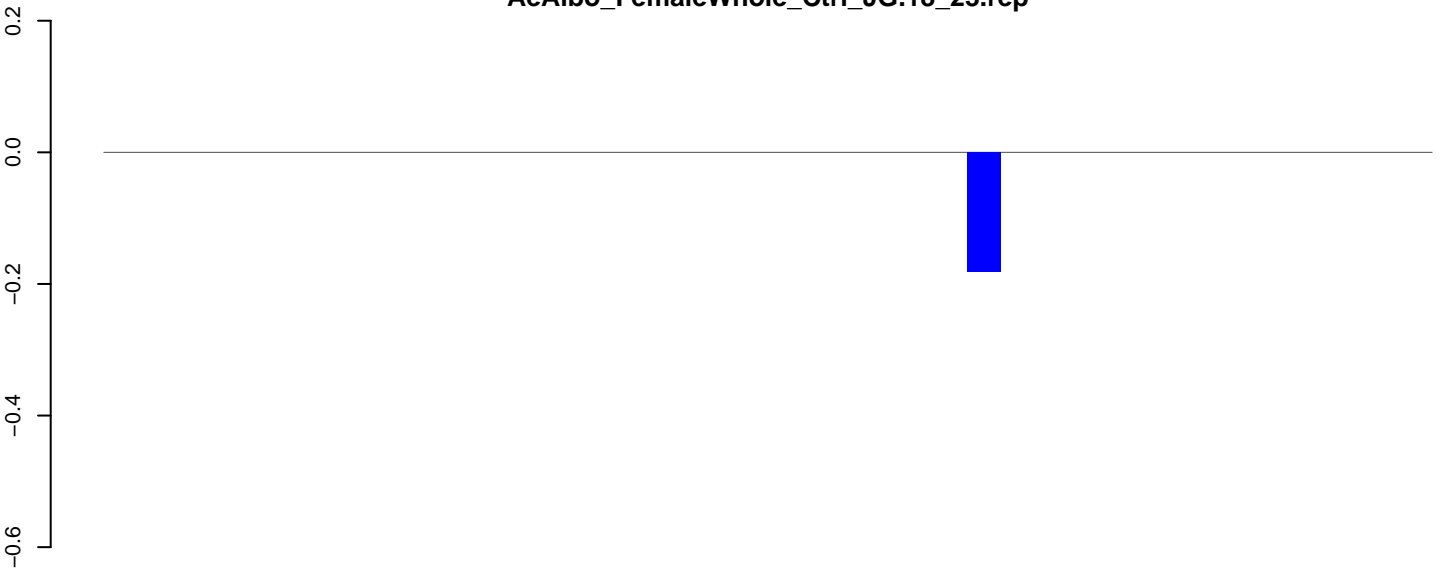


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Window size=25, length=812, TE@rnd-6\_family-2665@Unknown:1-812

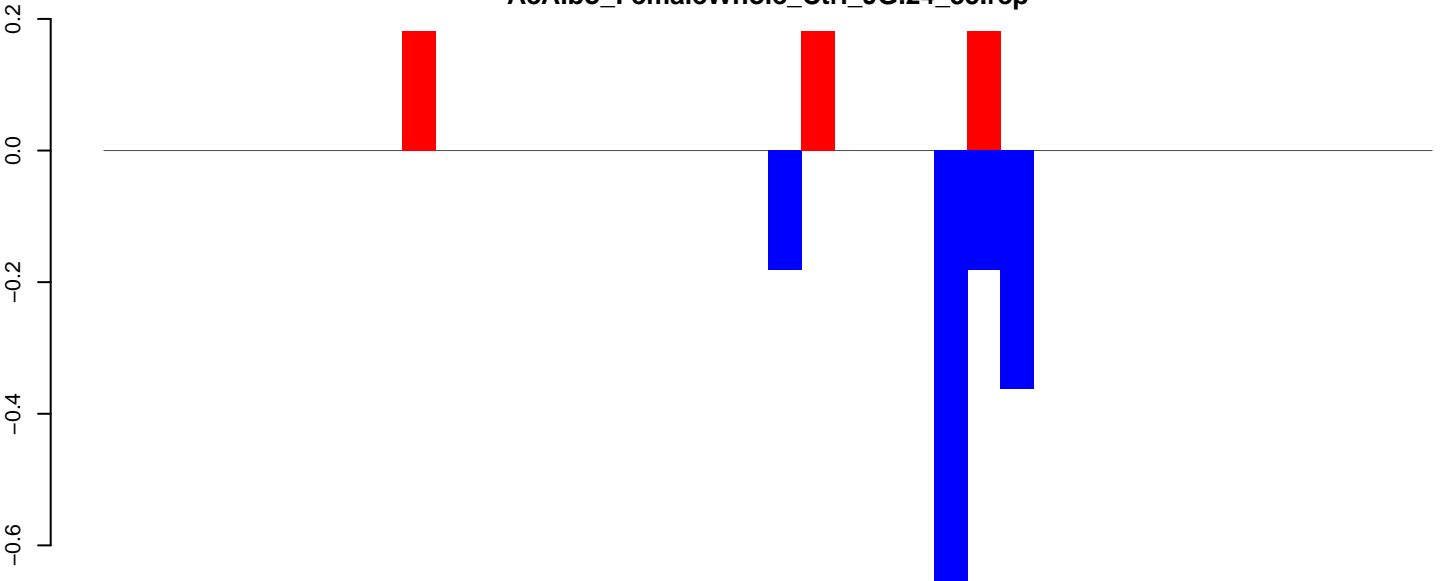
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



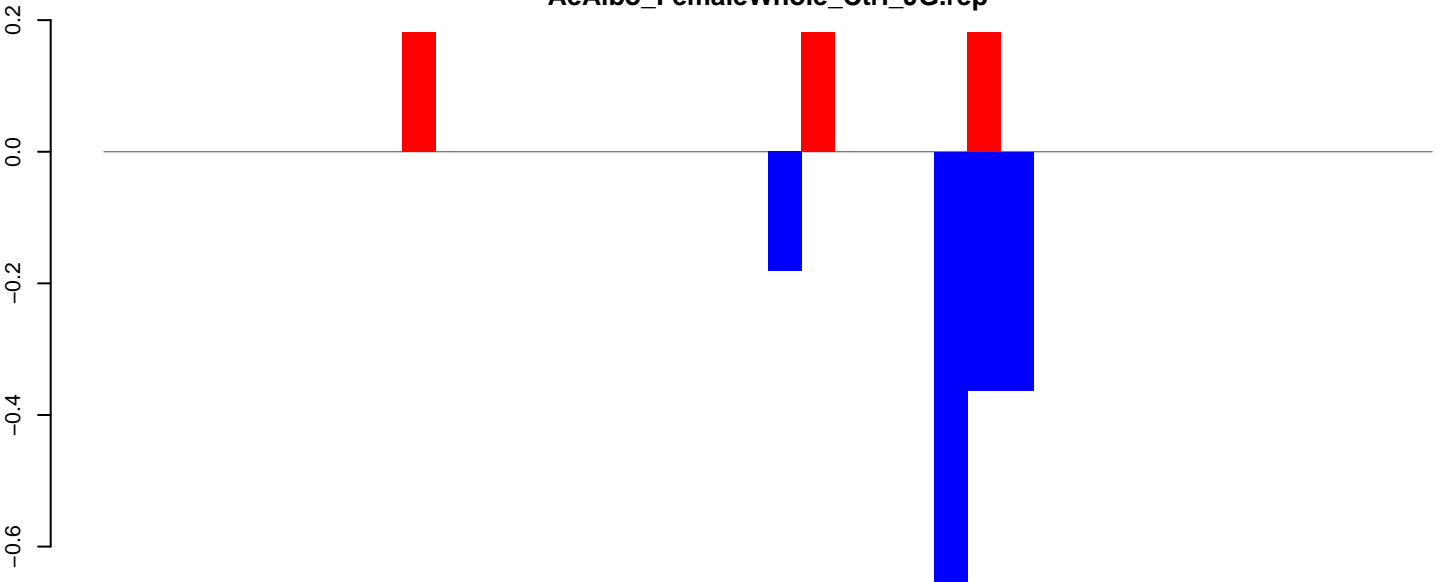
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=2

Window size=25, length=985, TE@rnd-6\_family-2421@LTR\_Gypsy:1-985

0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



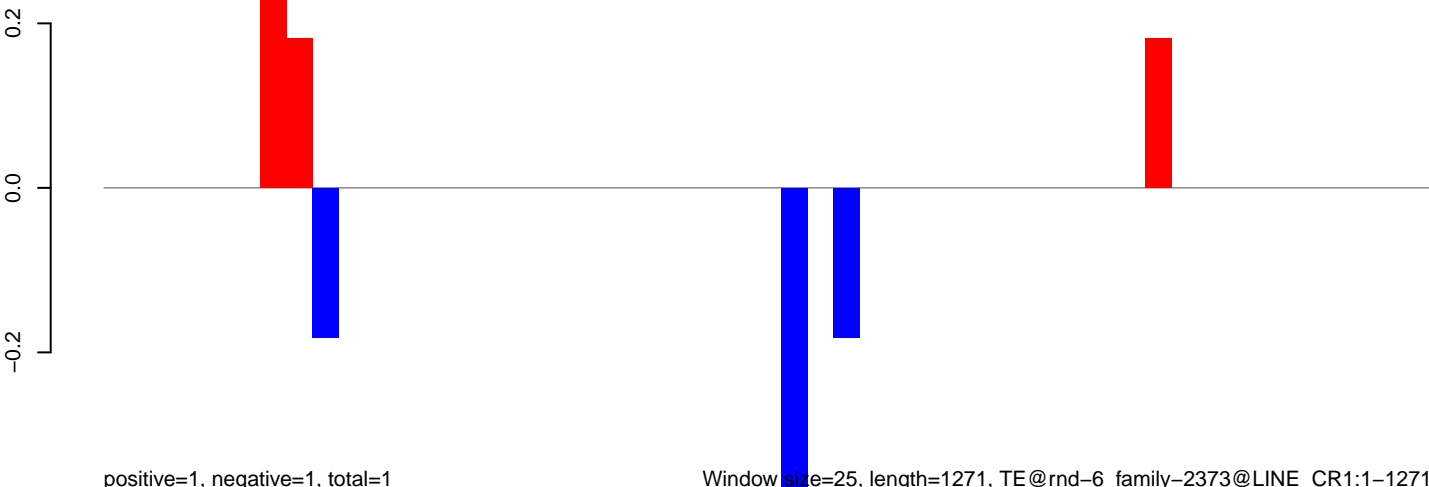
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



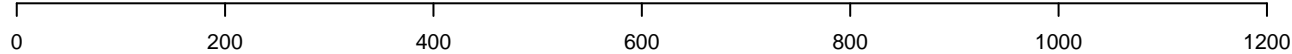
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

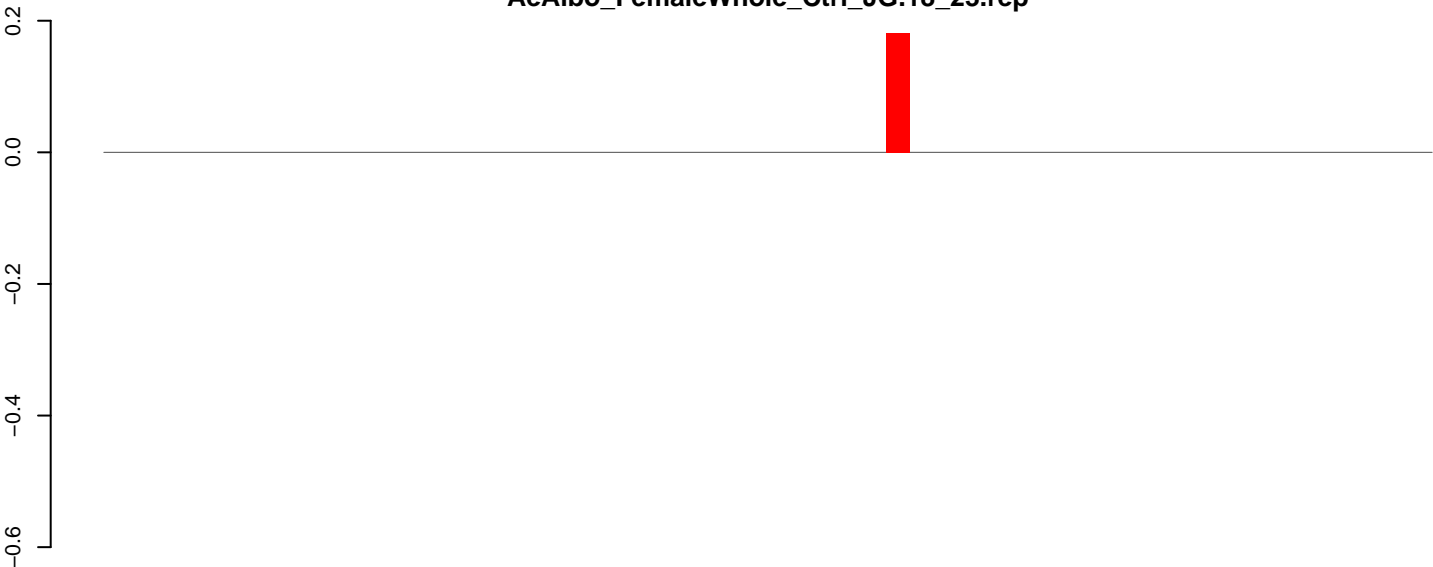


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Window size=25, length=1271, TE@rnd-6\_family-2373@LINE\_CR1:1-1271

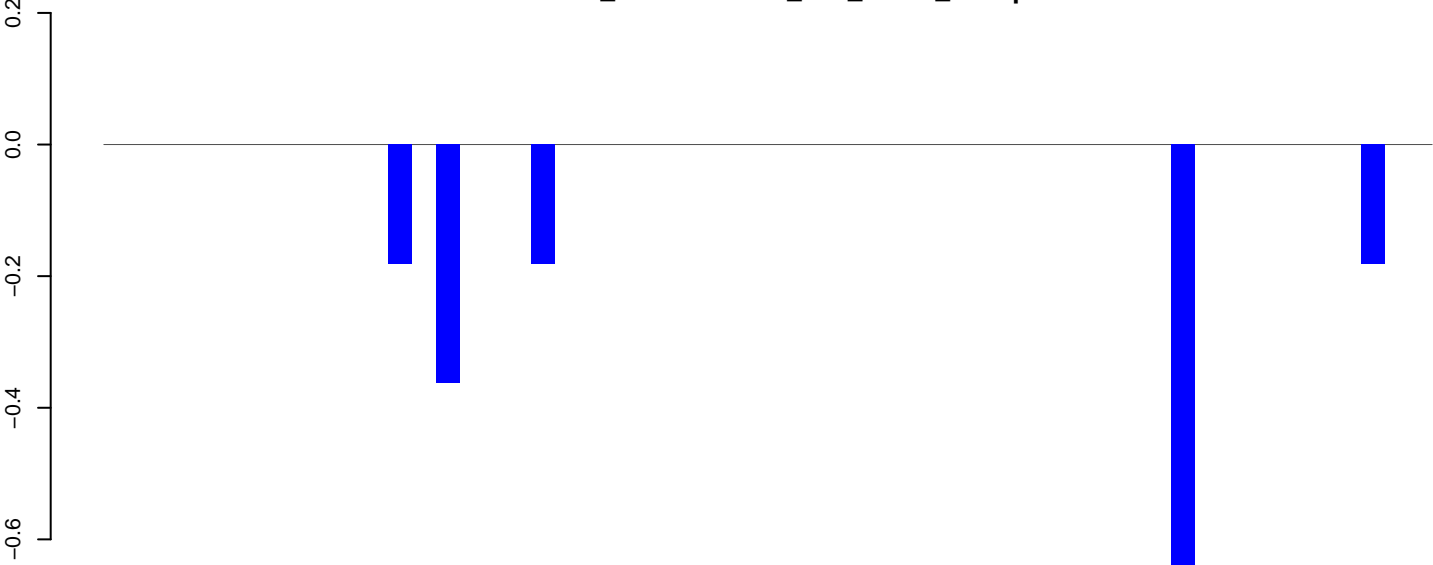


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



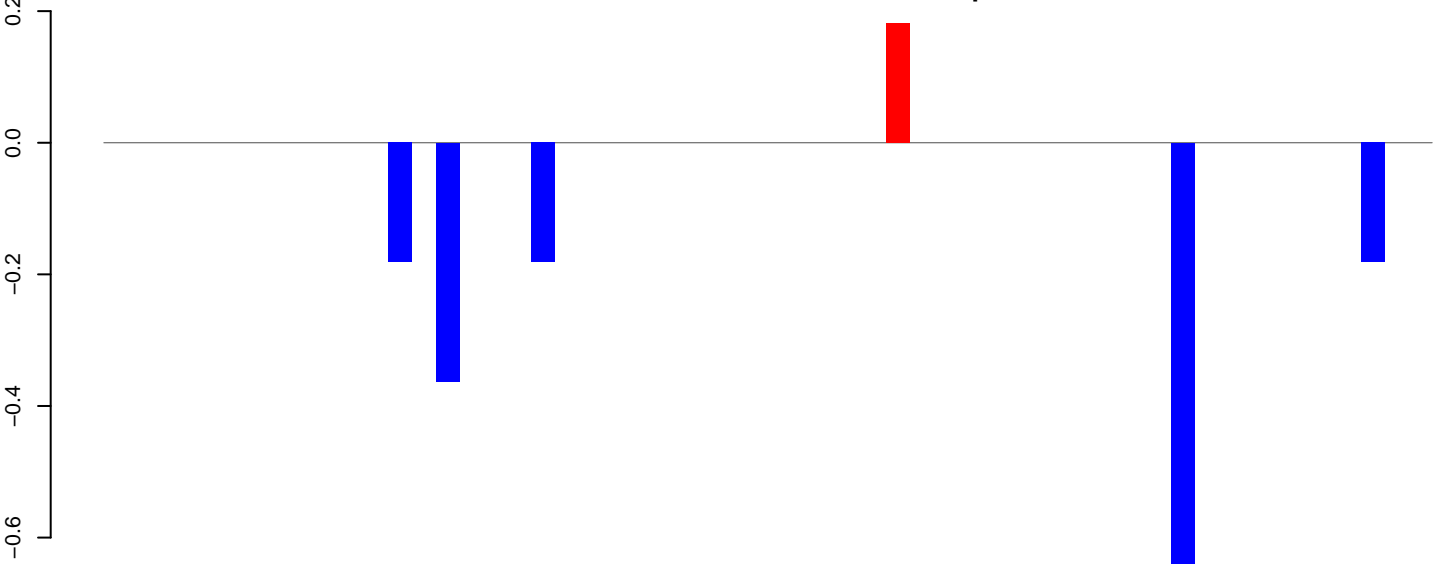
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



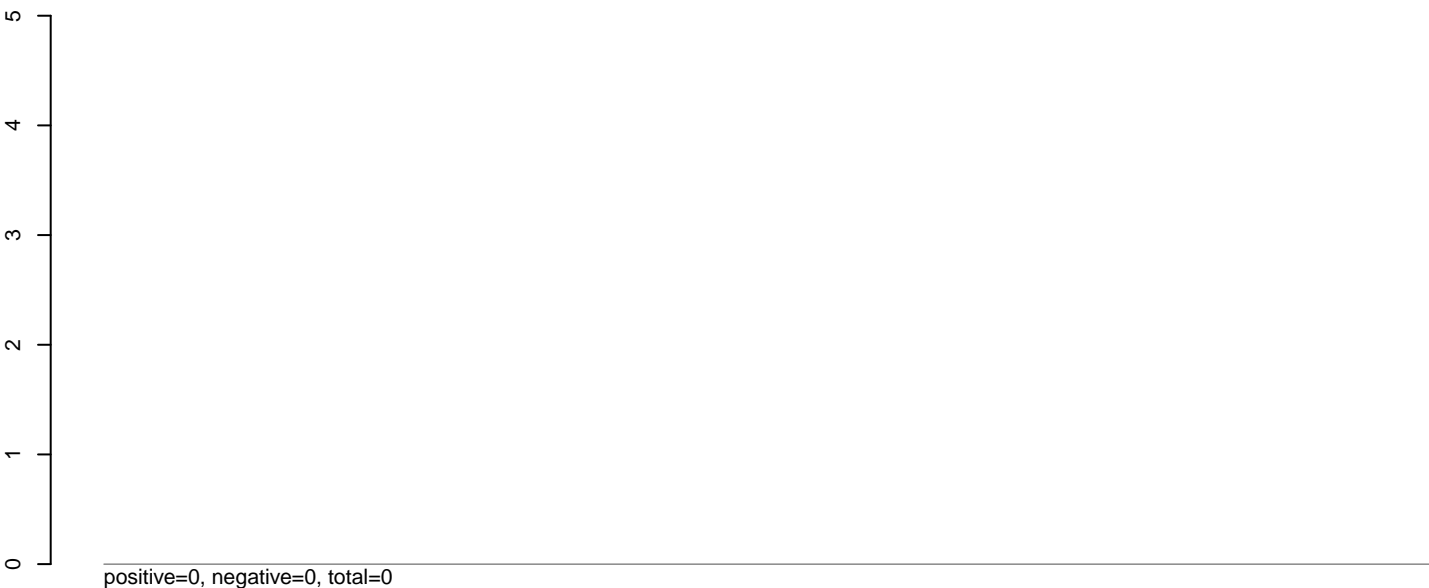
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Window size=25, length=1396, TE@rnd-6\_family\_2327@LINE\_CR1:1-1396

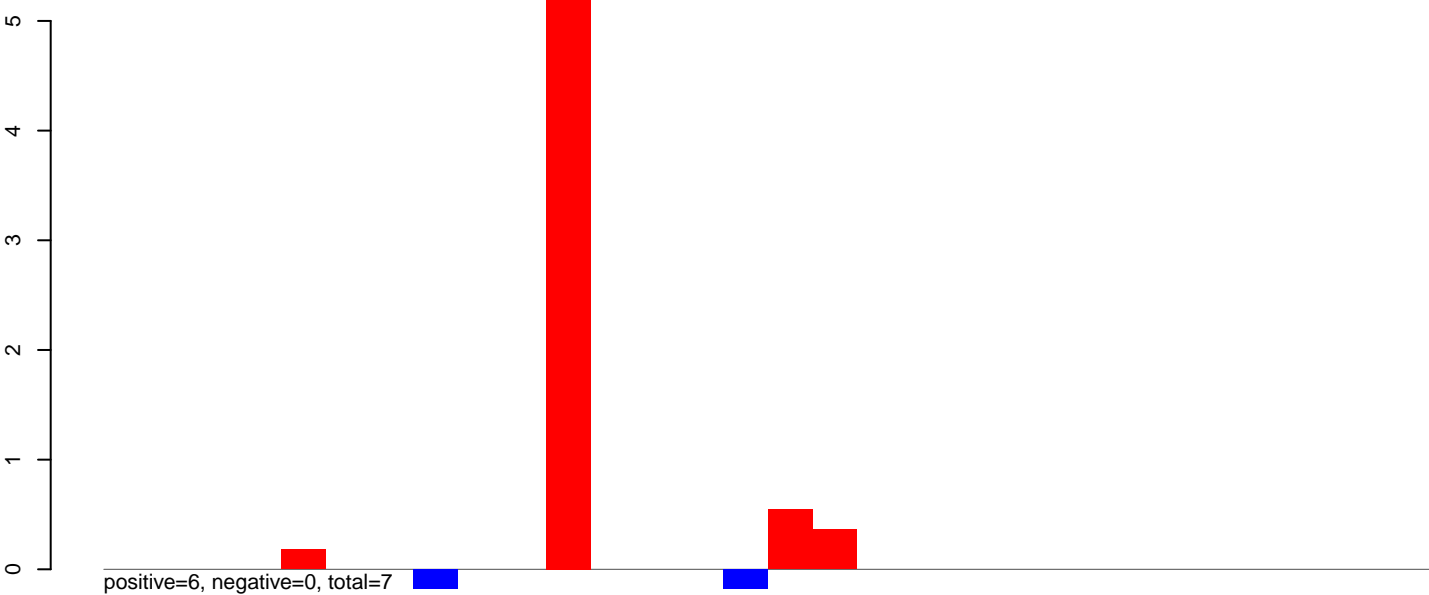
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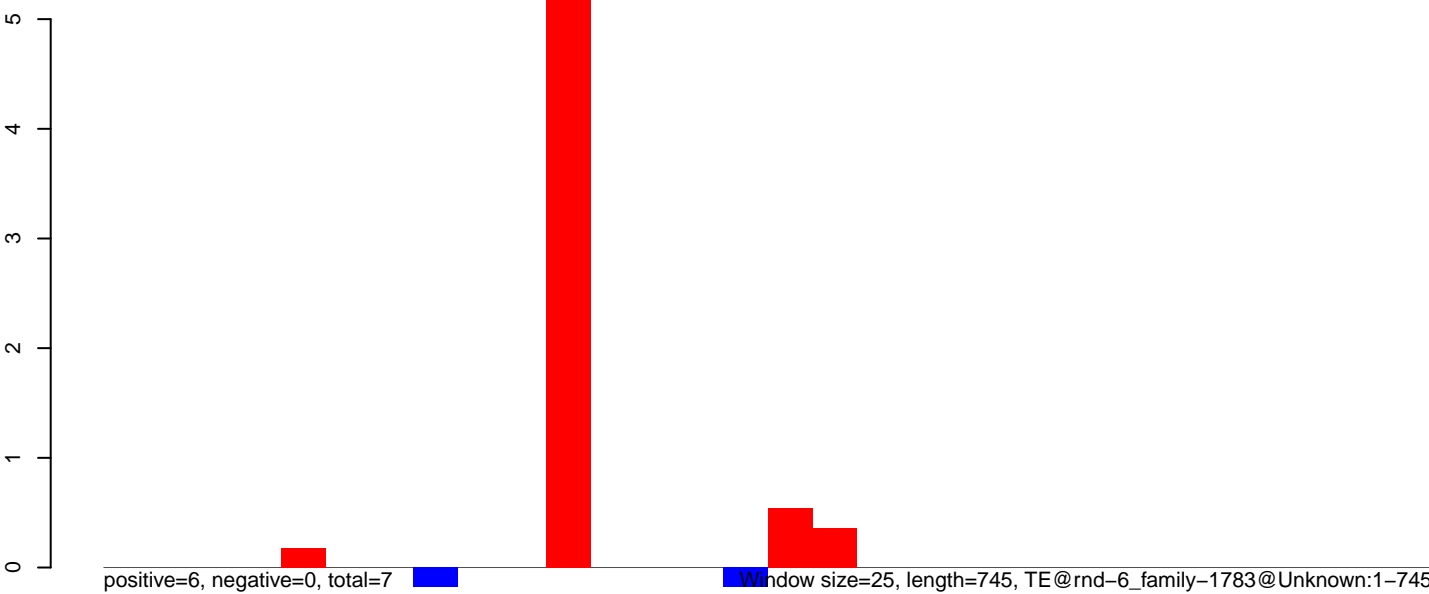
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



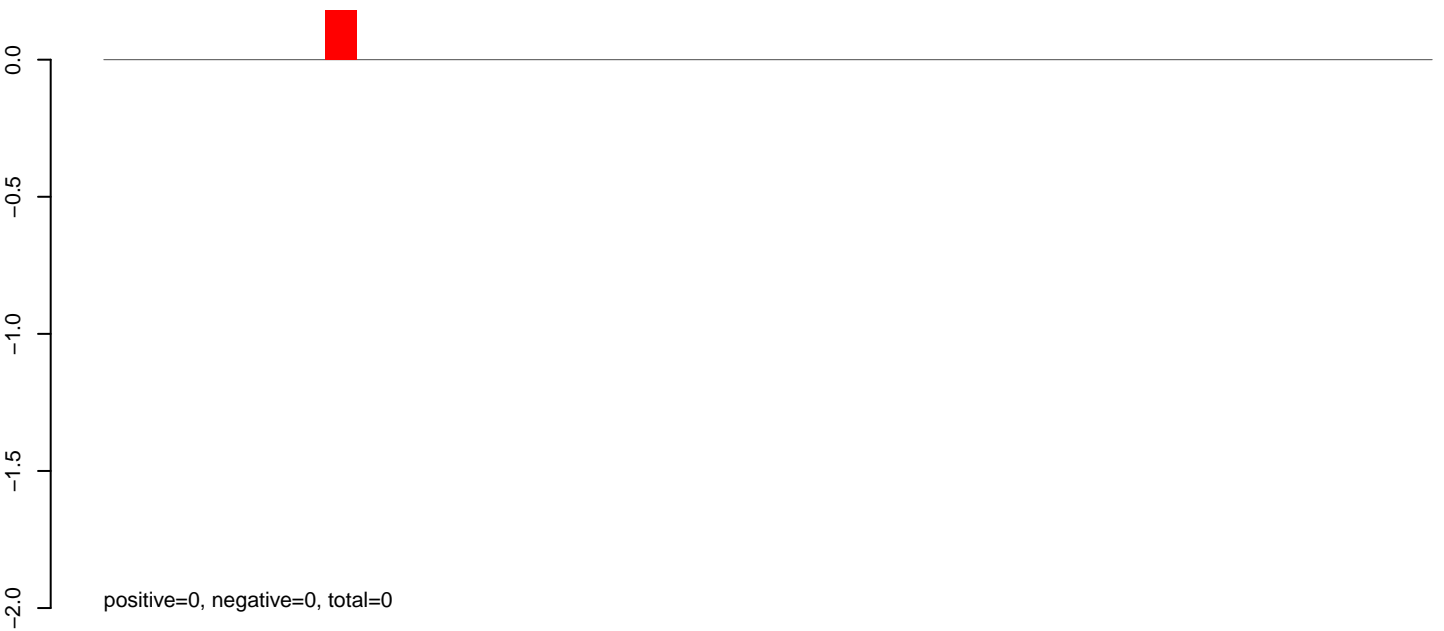
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



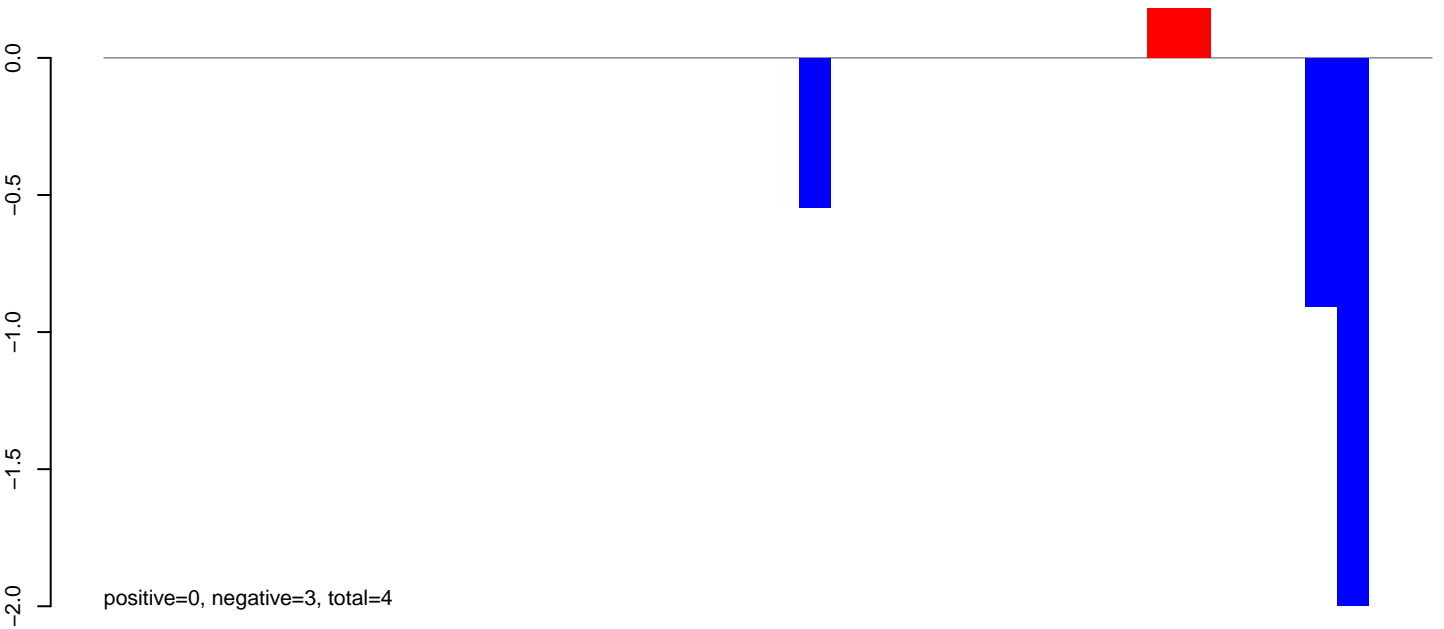
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



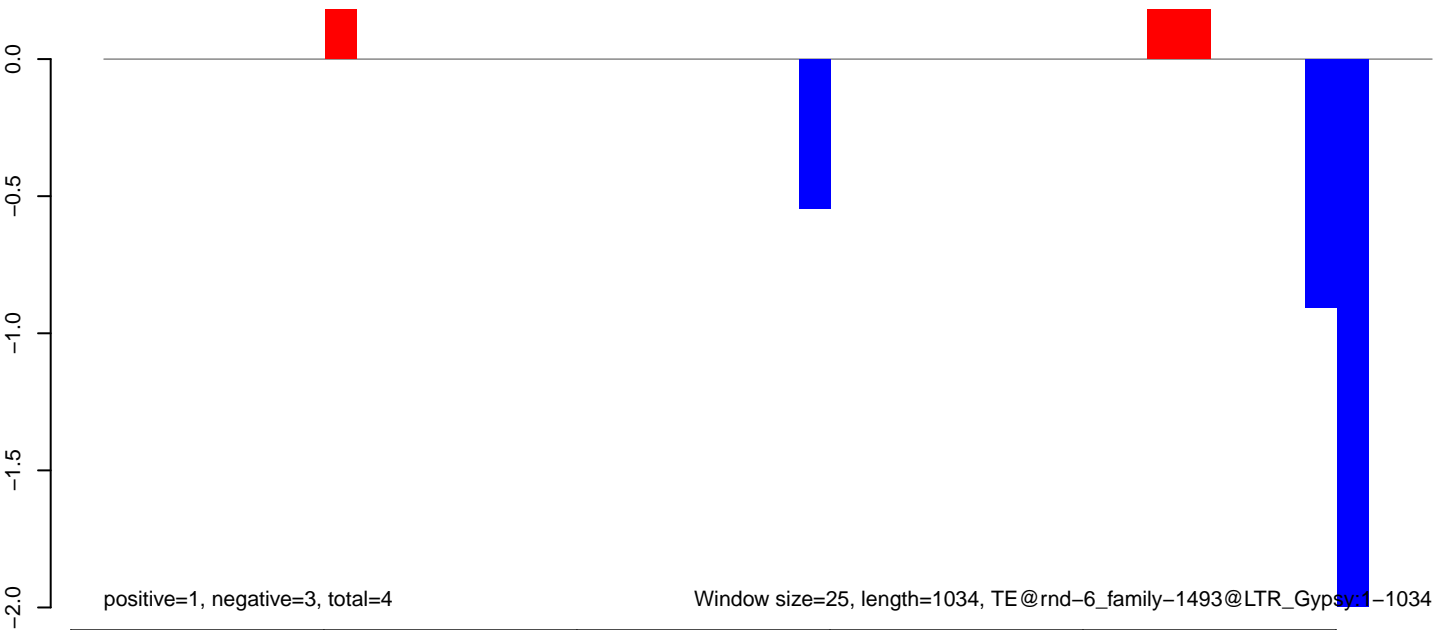
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



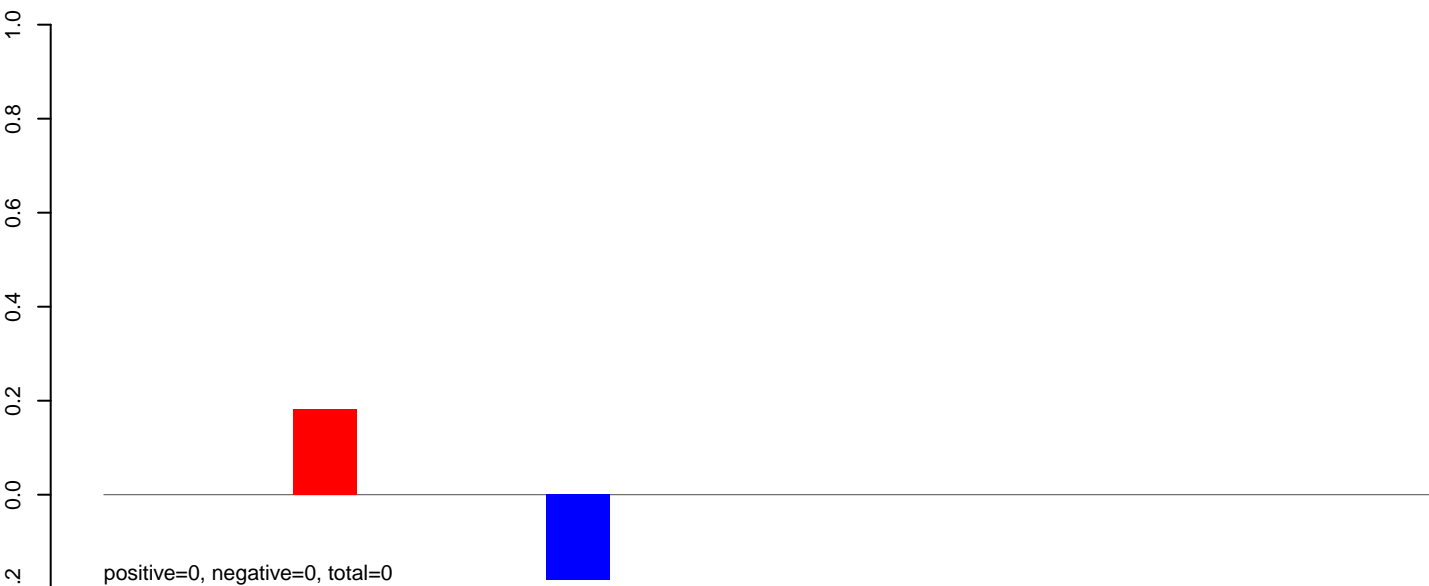
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



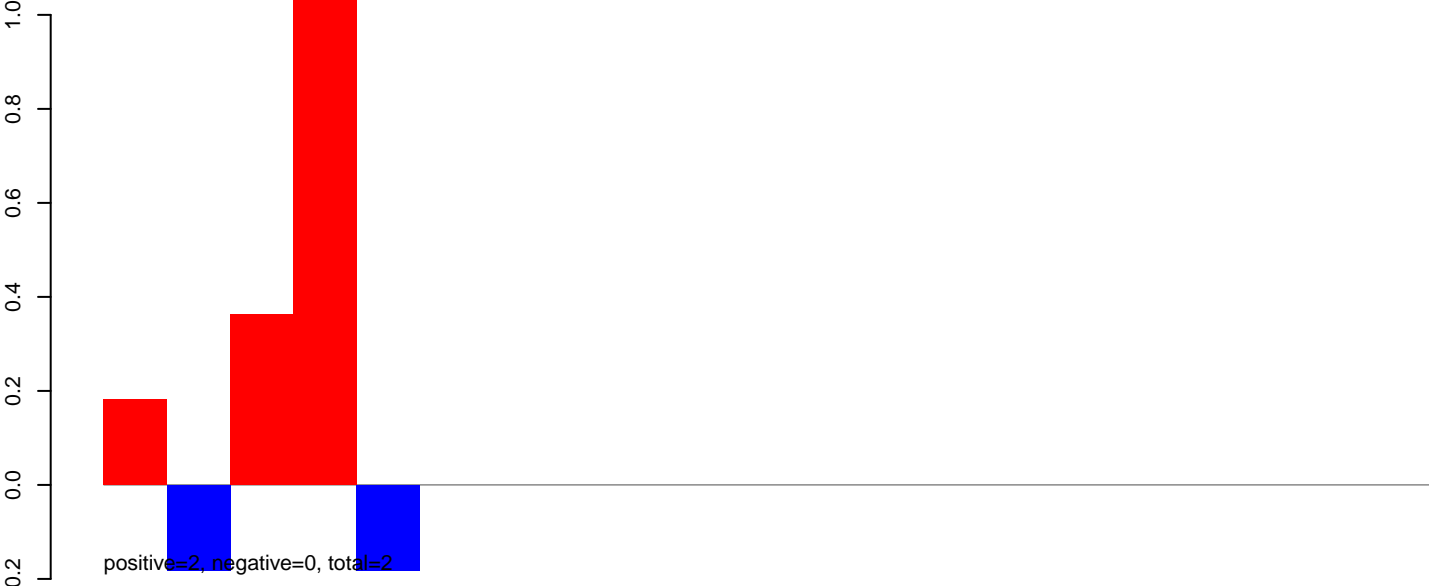
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



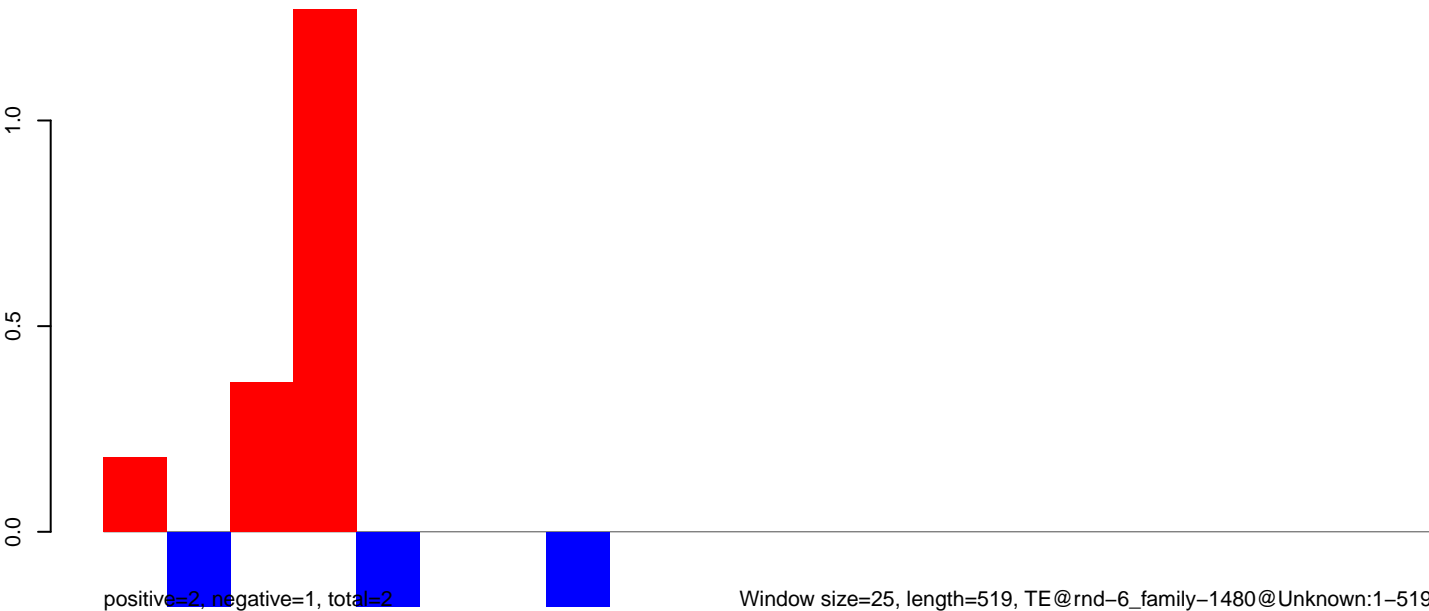
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

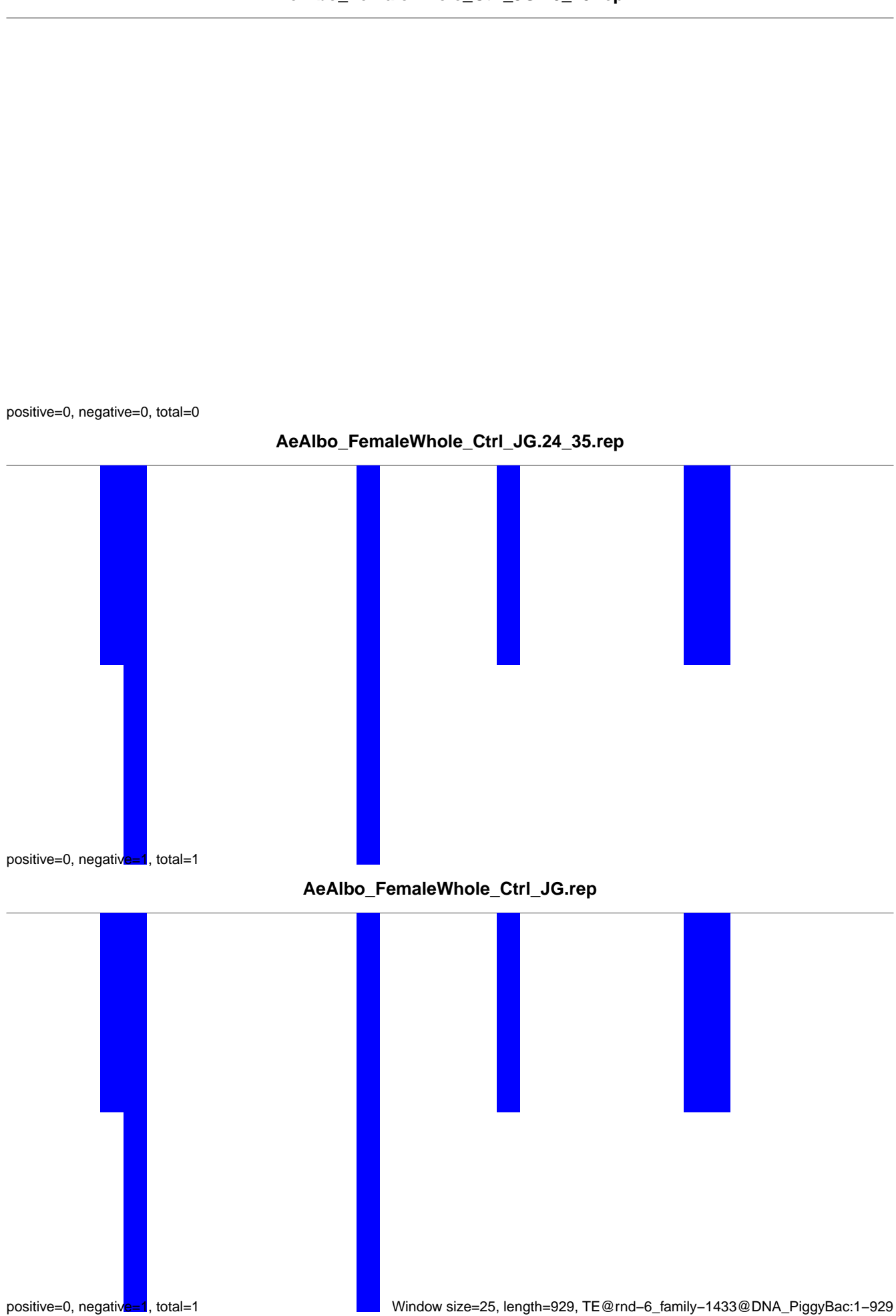
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.0  
-0.1  
-0.2  
-0.3

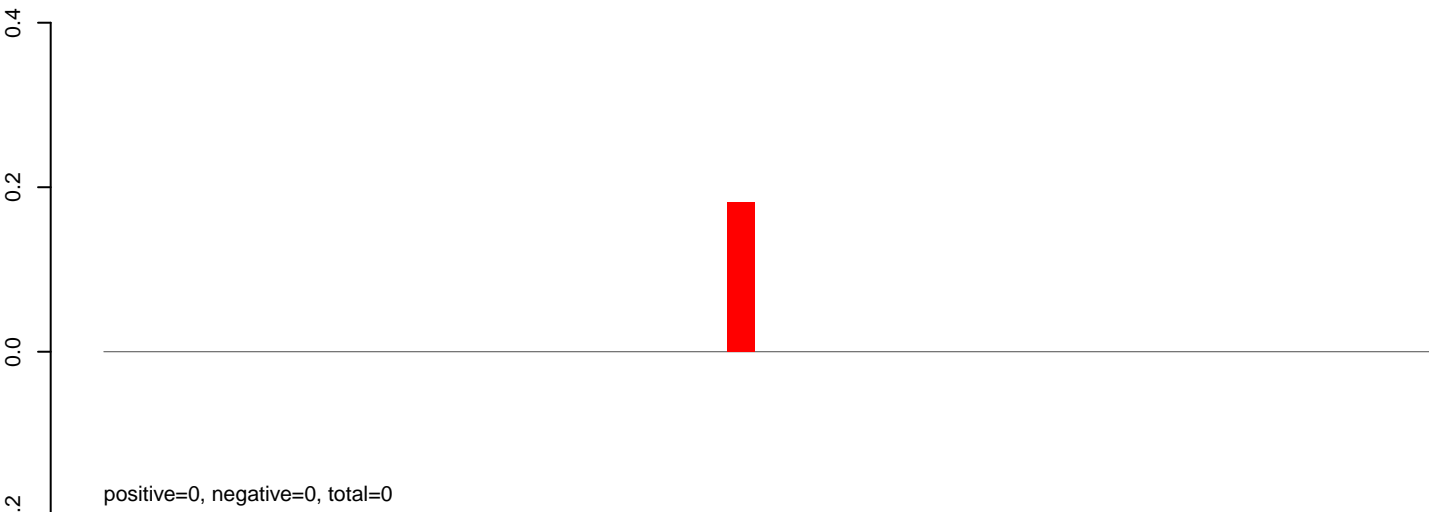
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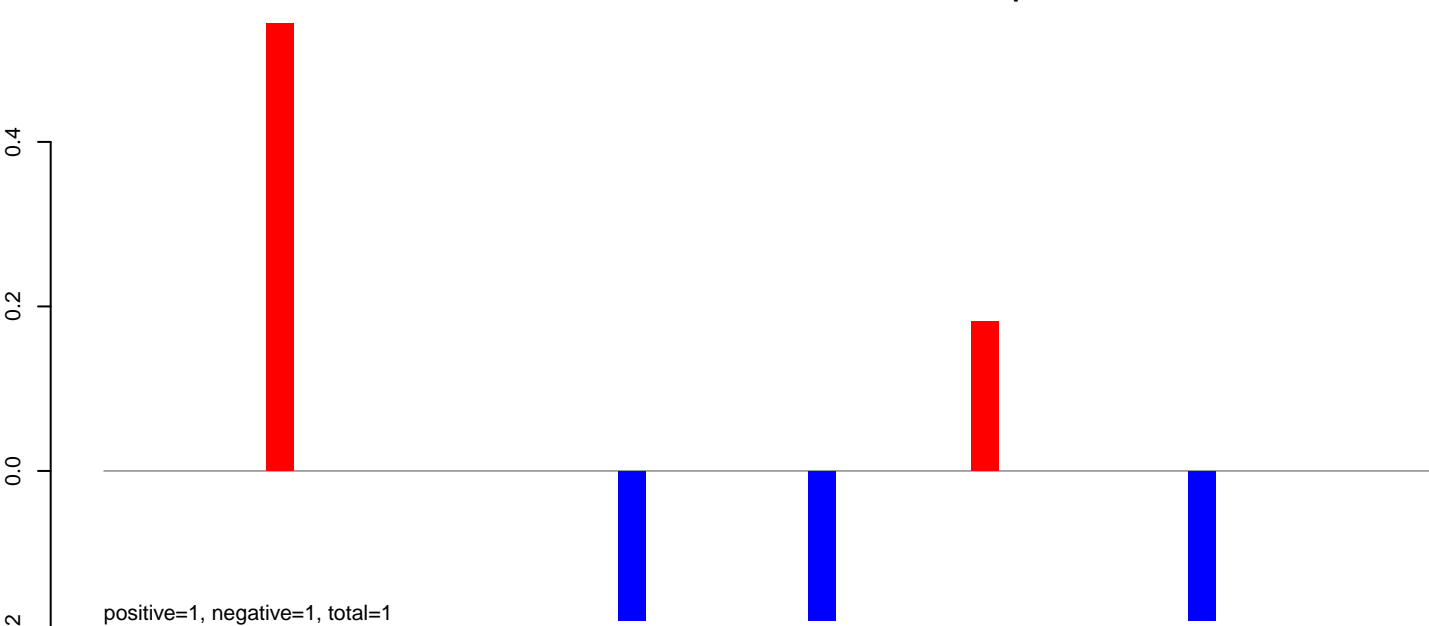
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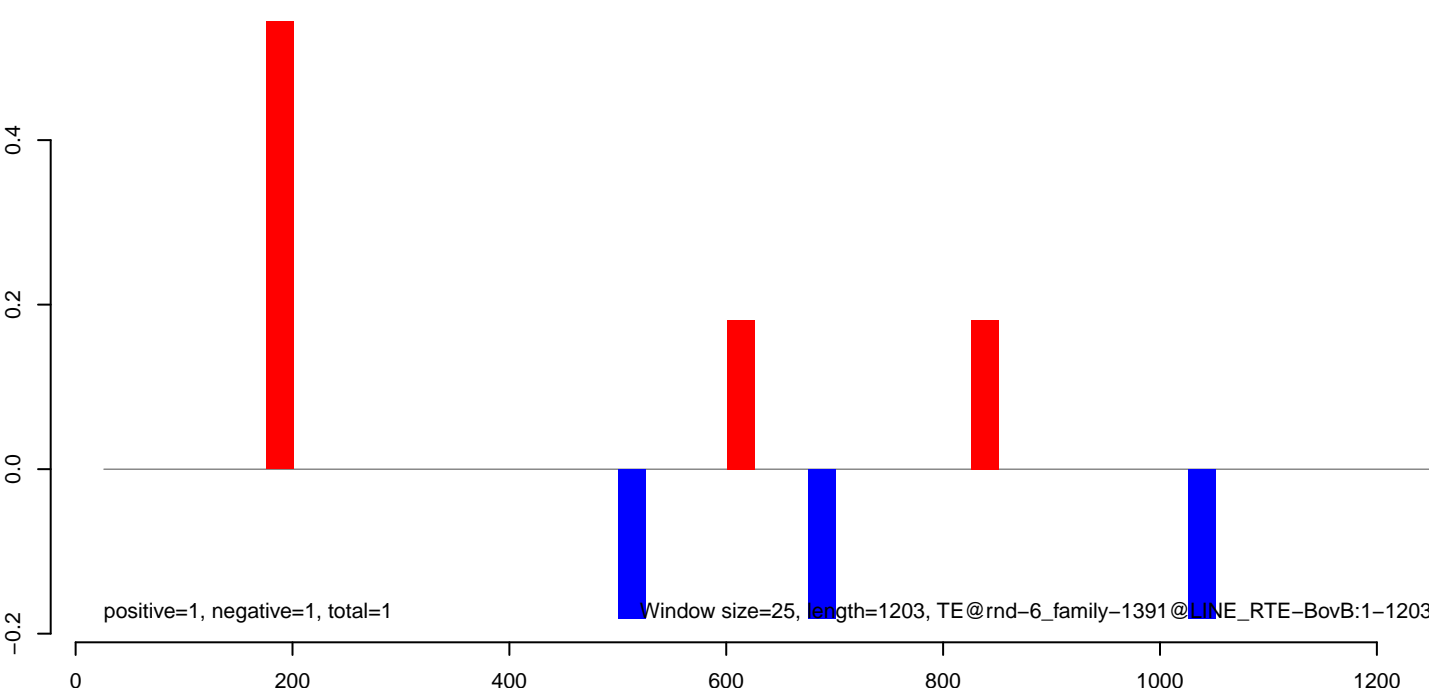
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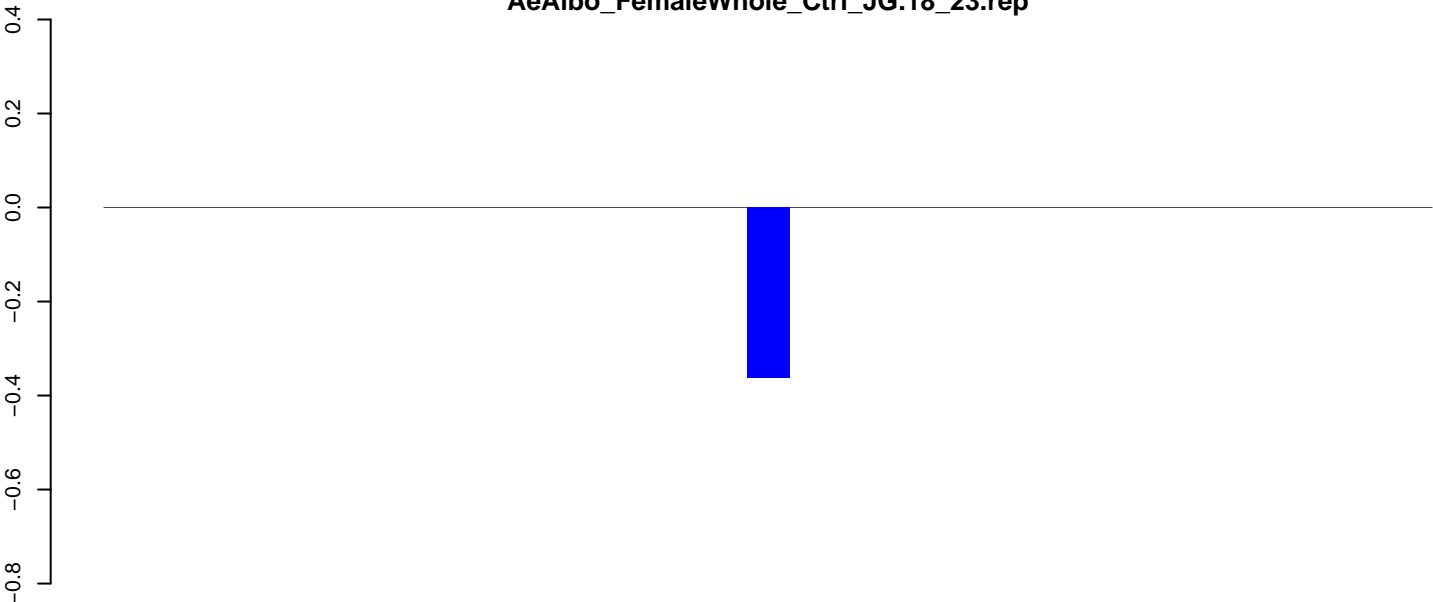
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

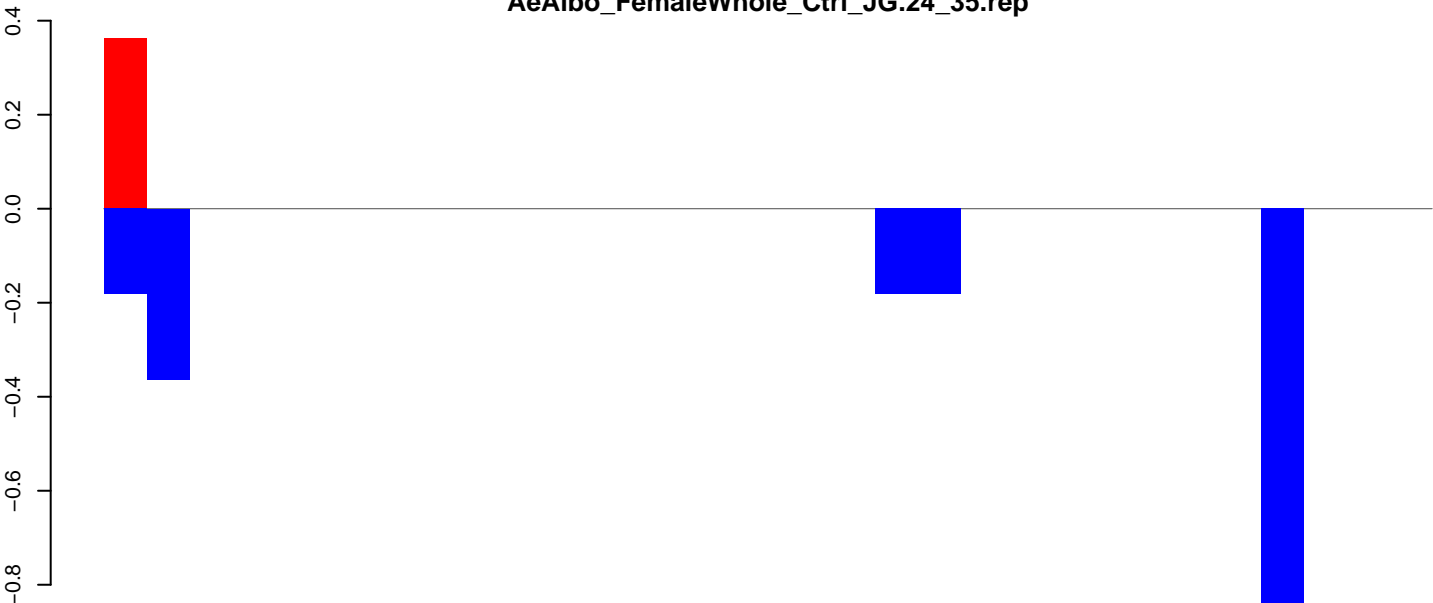


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



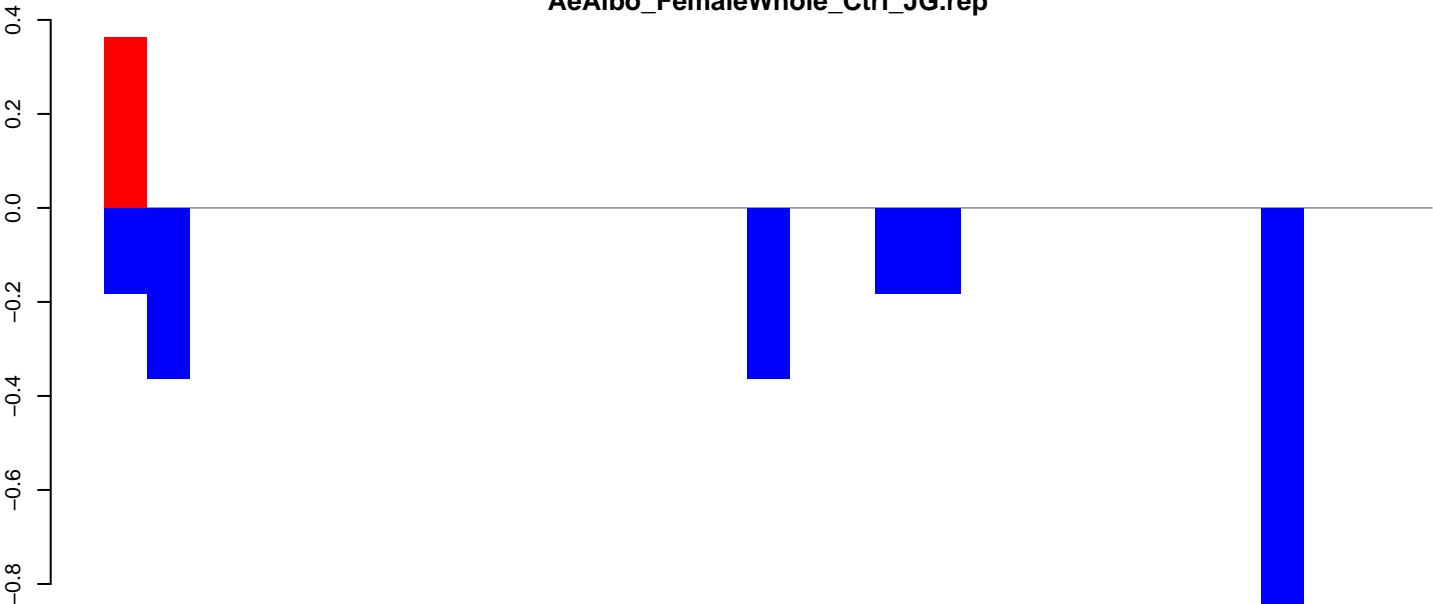
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



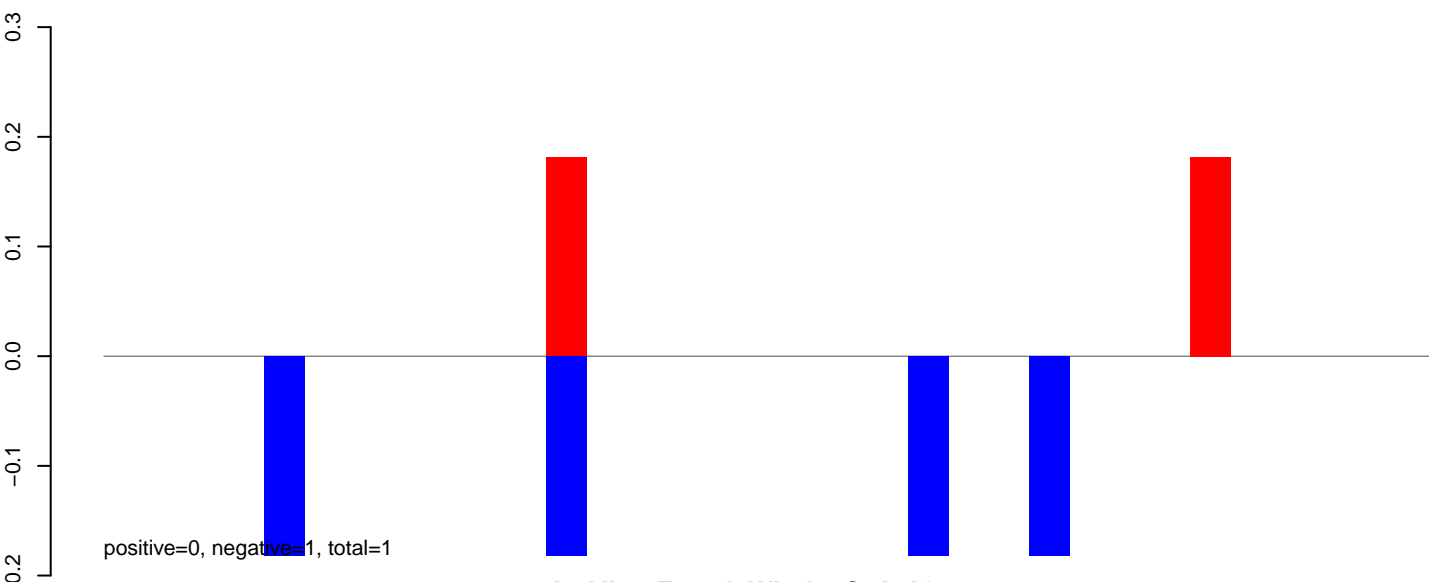
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Window size=25, length=775, TE@rnd-6\_family-13761@LTR\_Pao:1-775

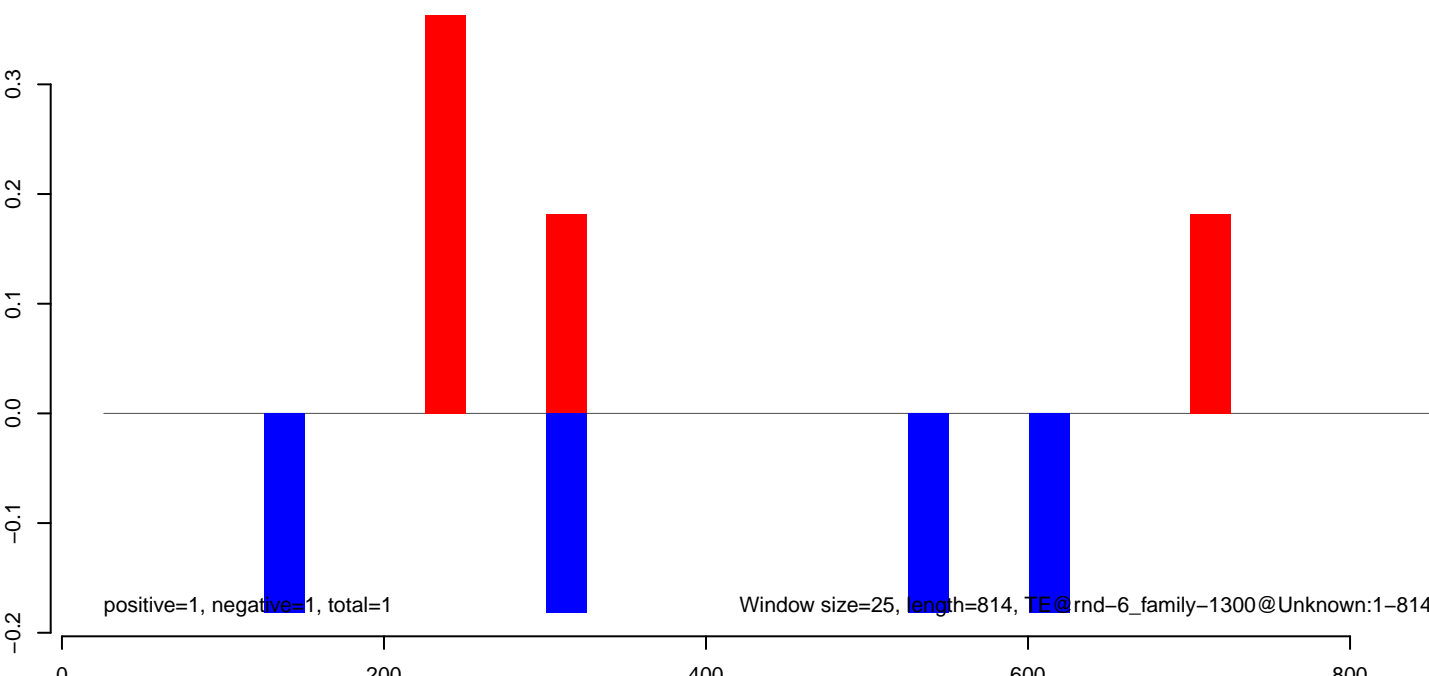
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



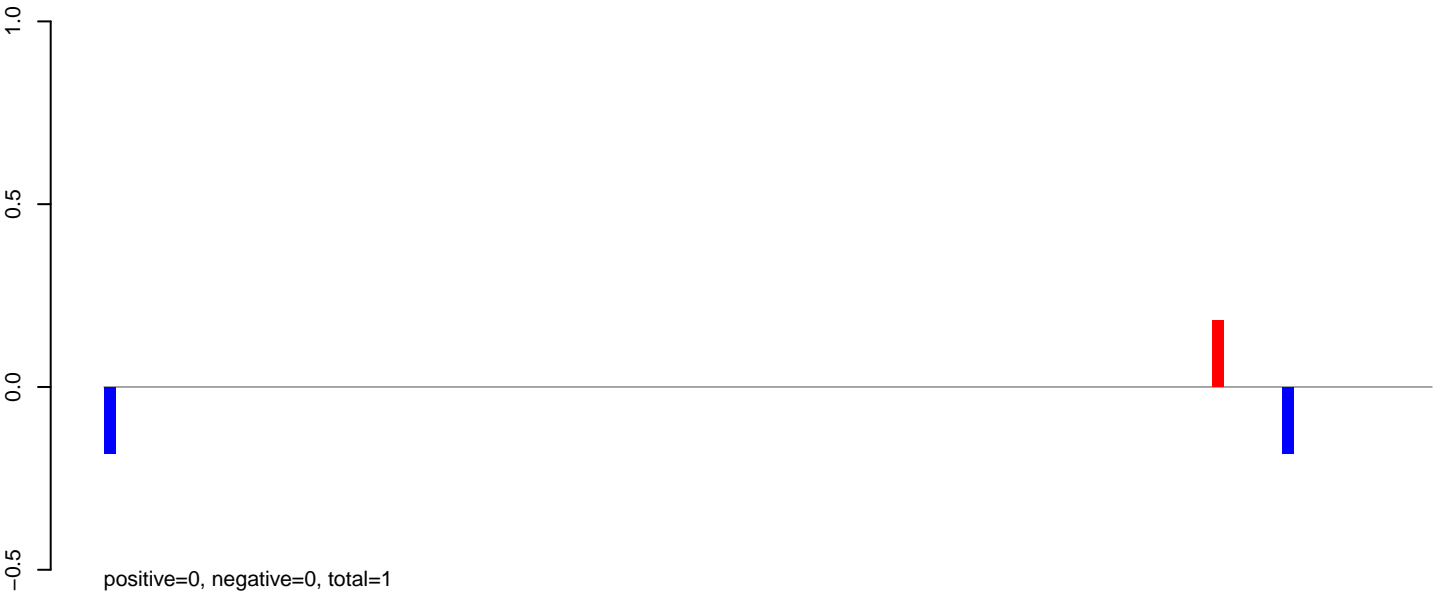
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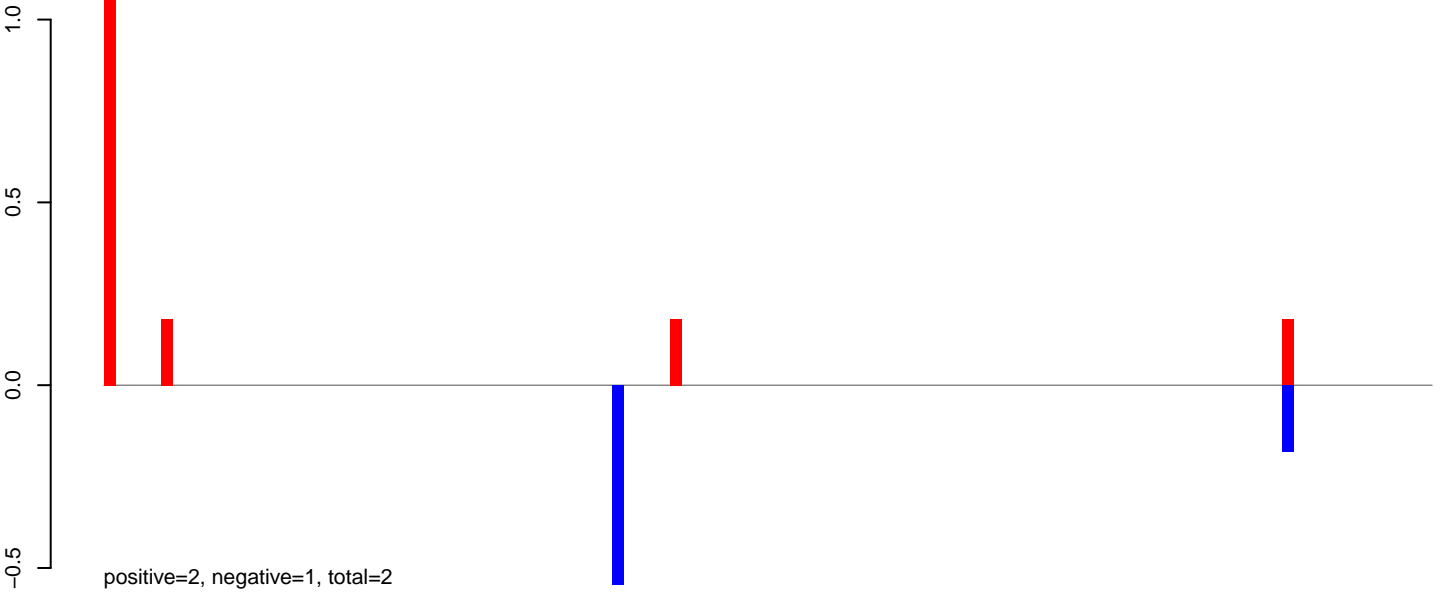
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



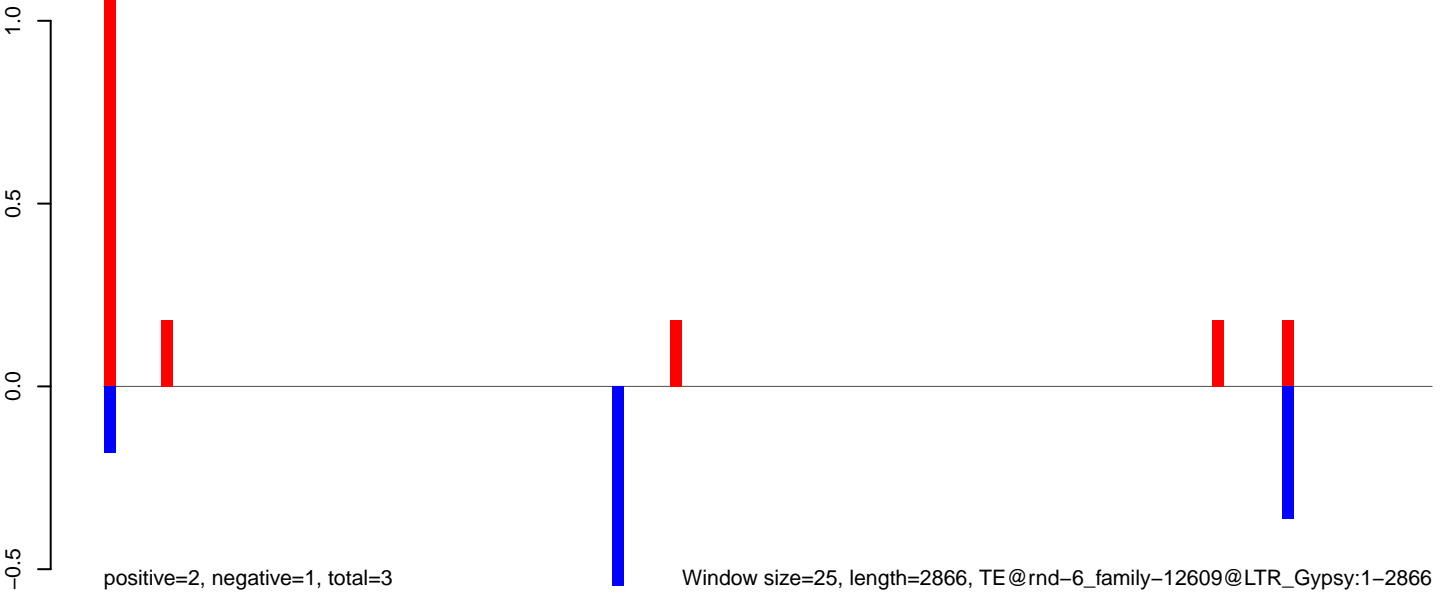
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



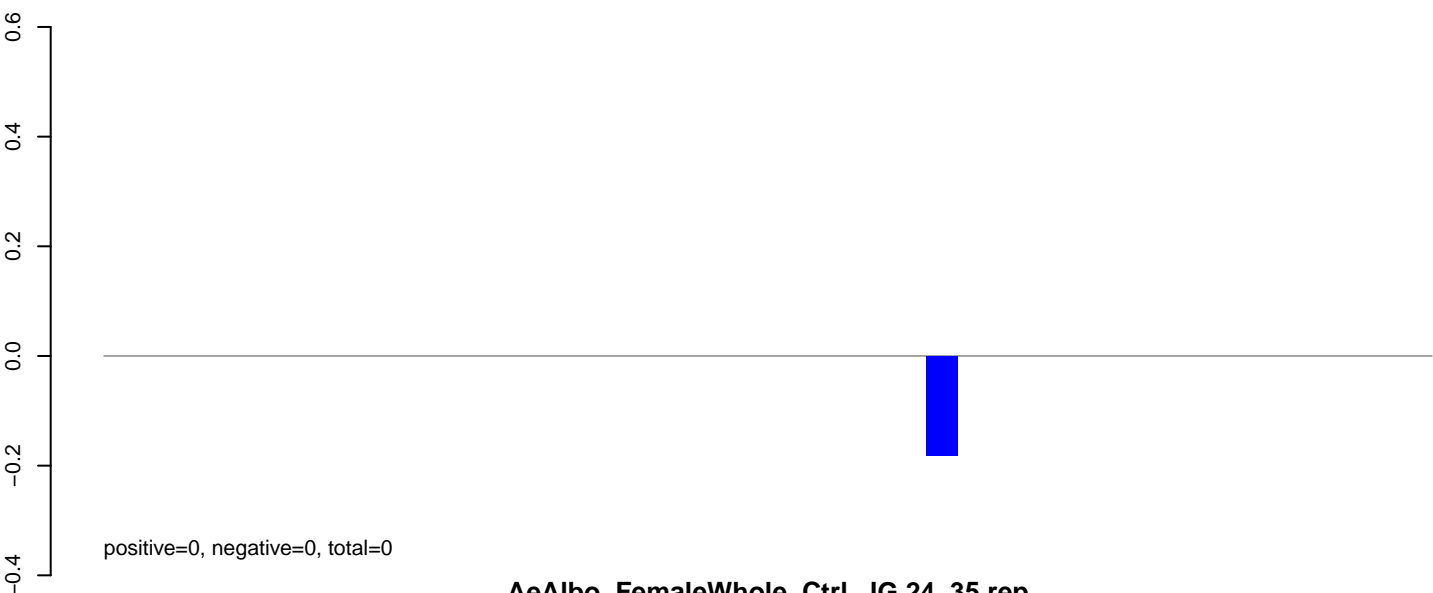
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



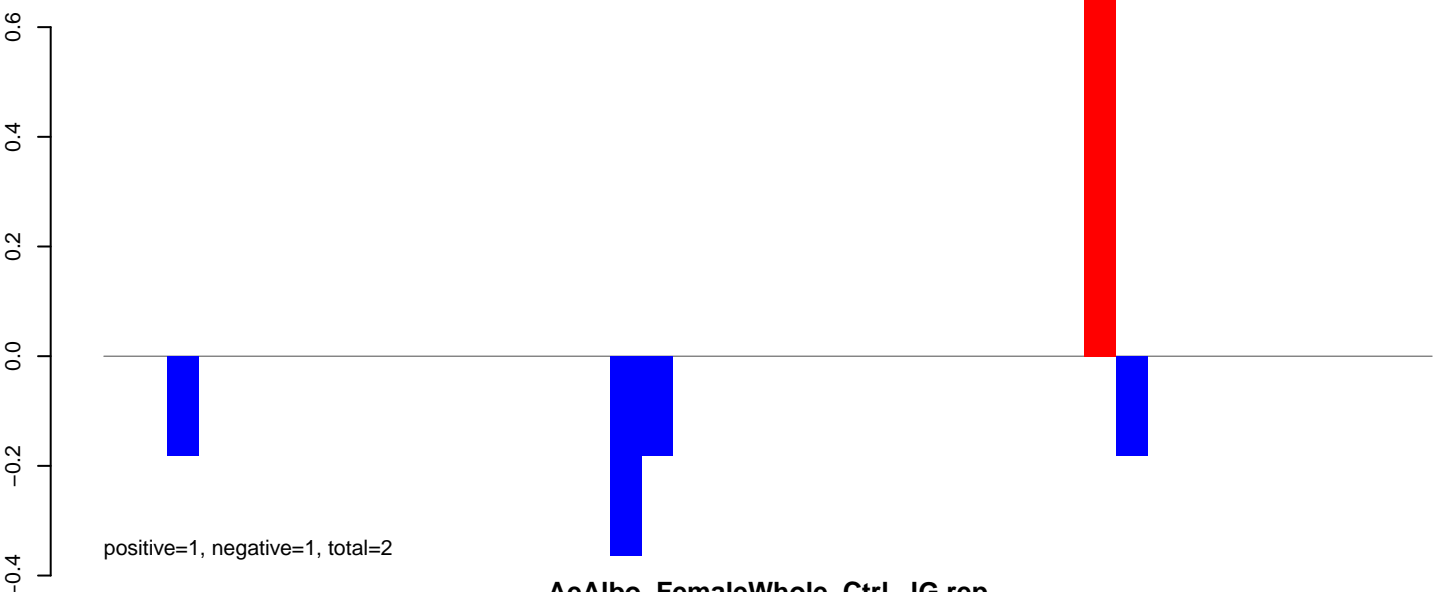
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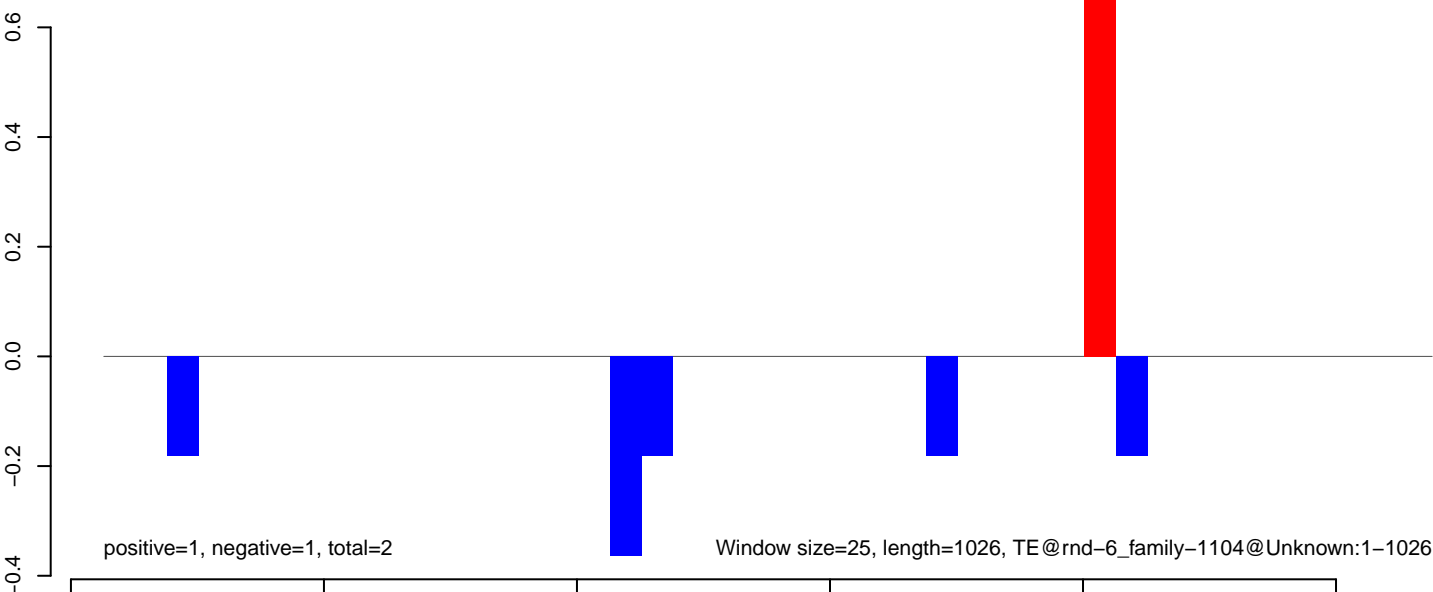
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



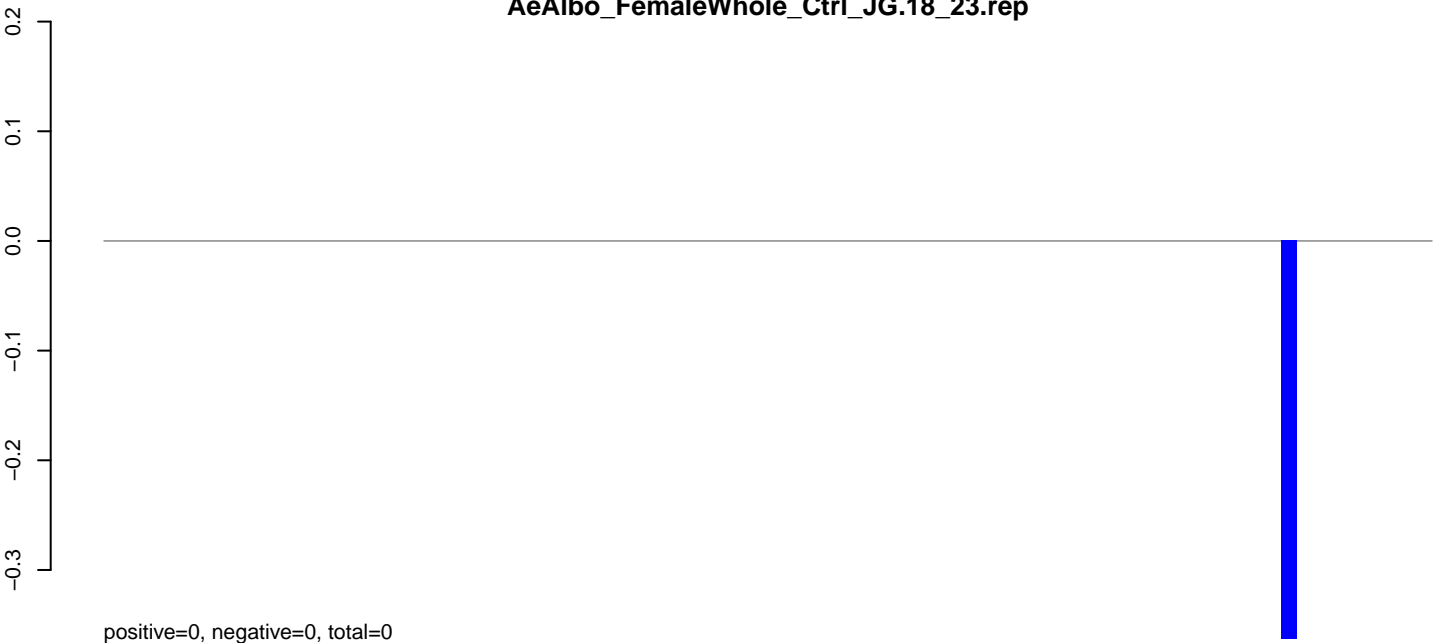
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



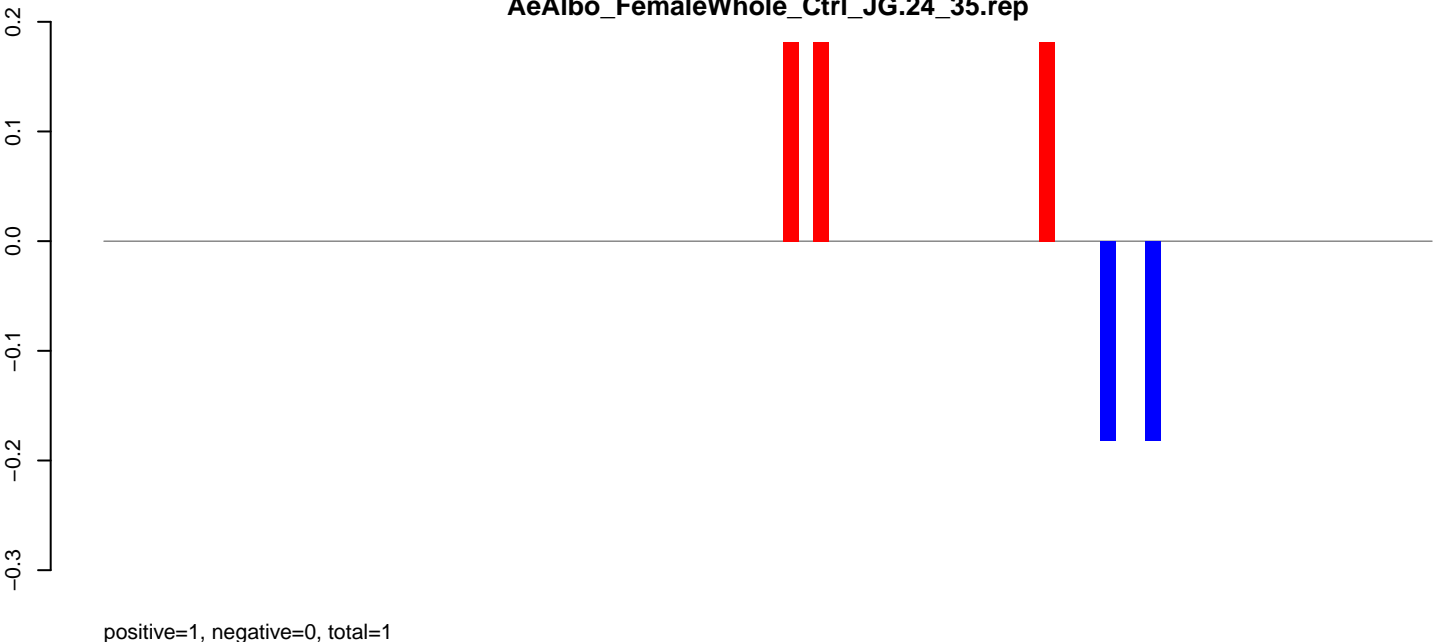
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



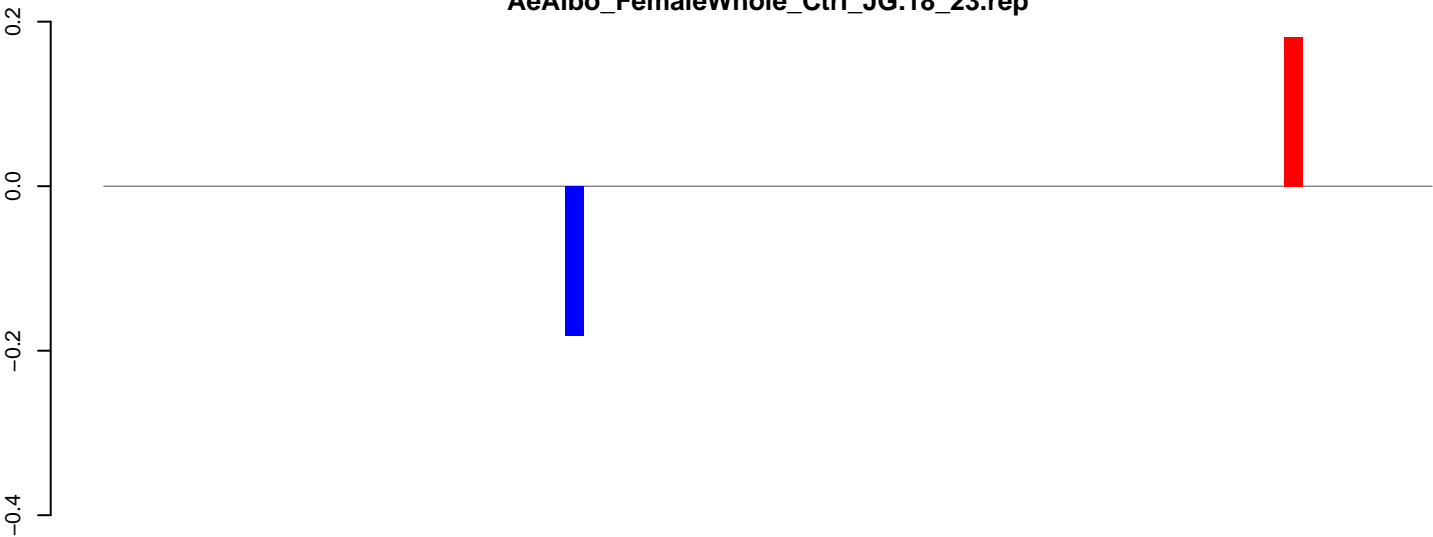
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

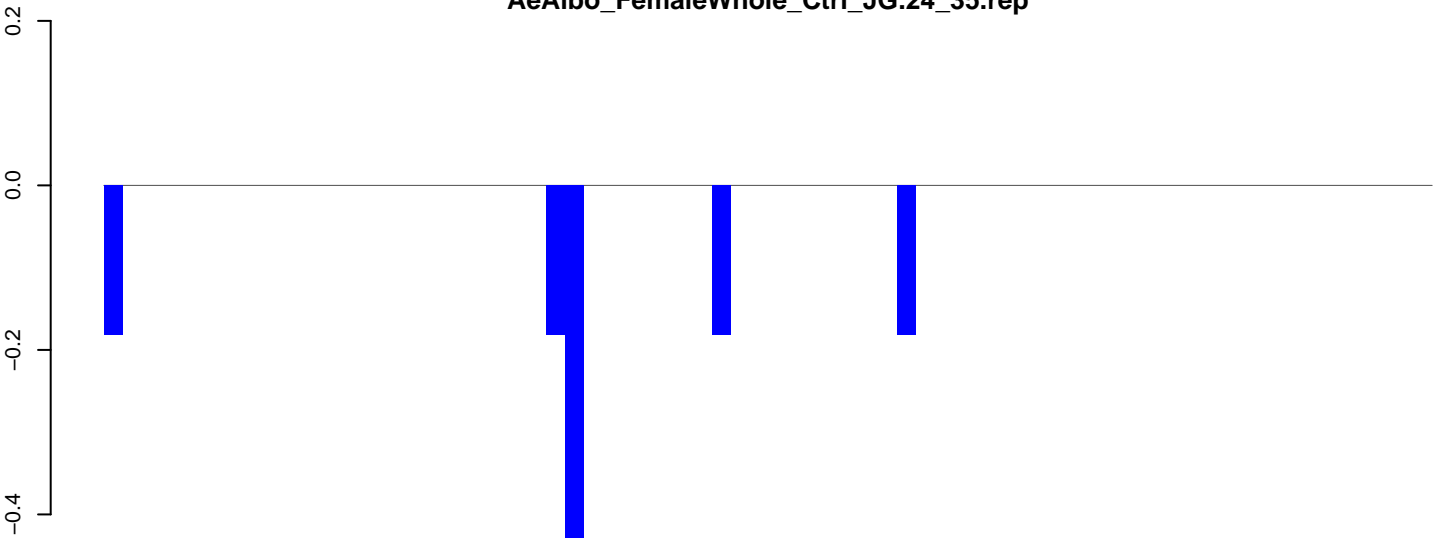


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



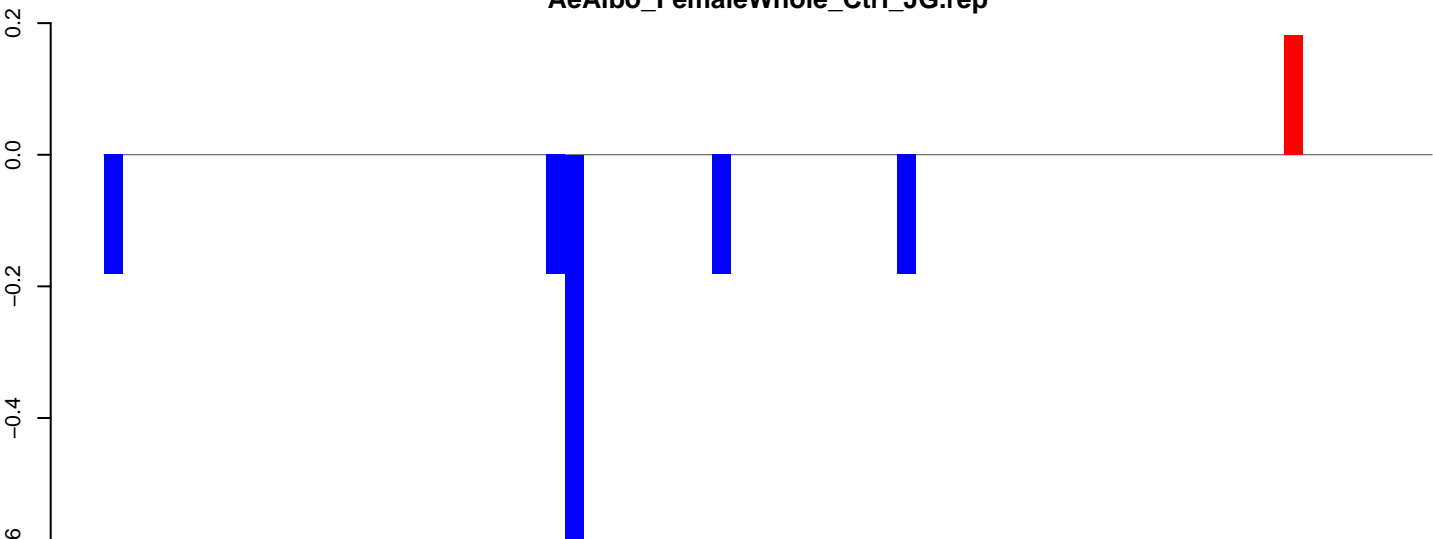
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

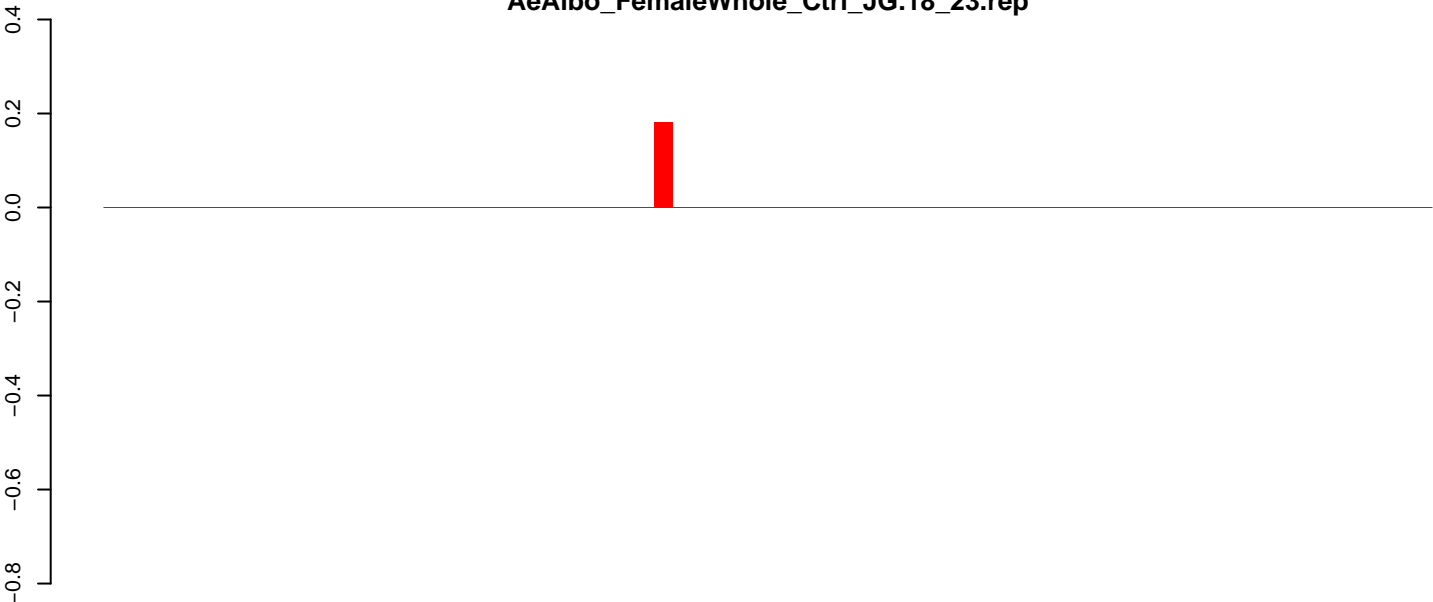


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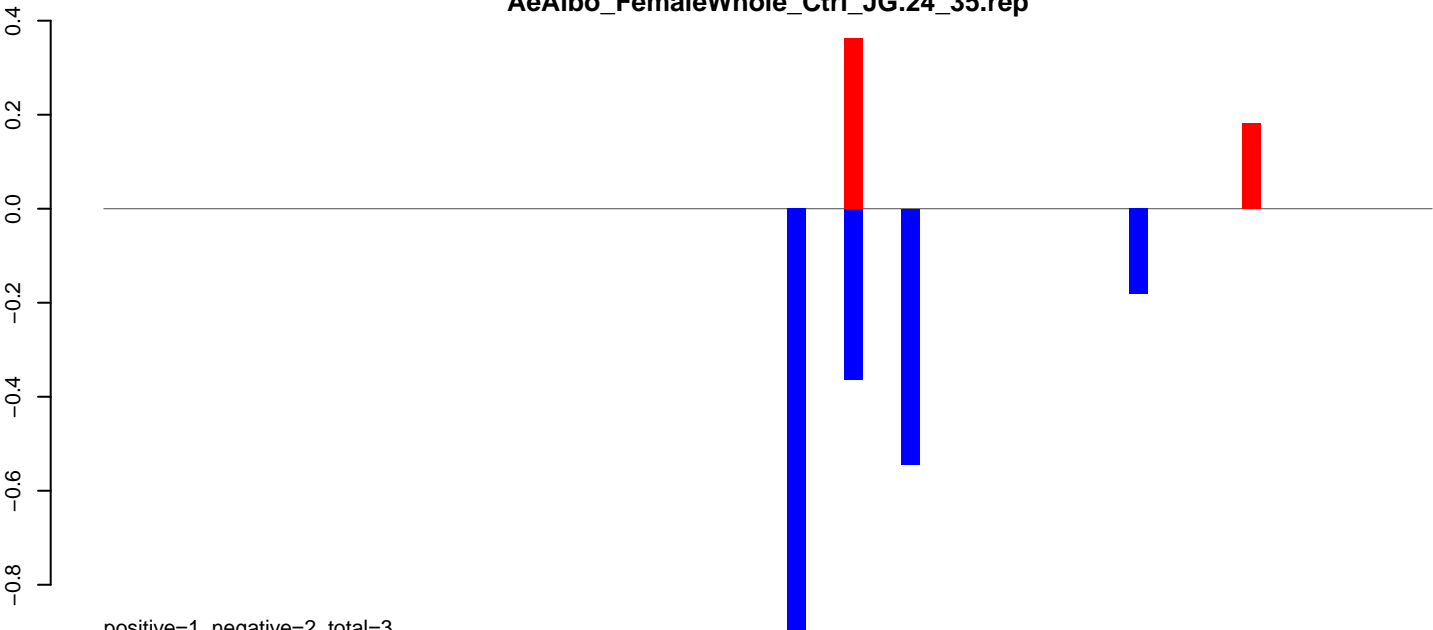
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



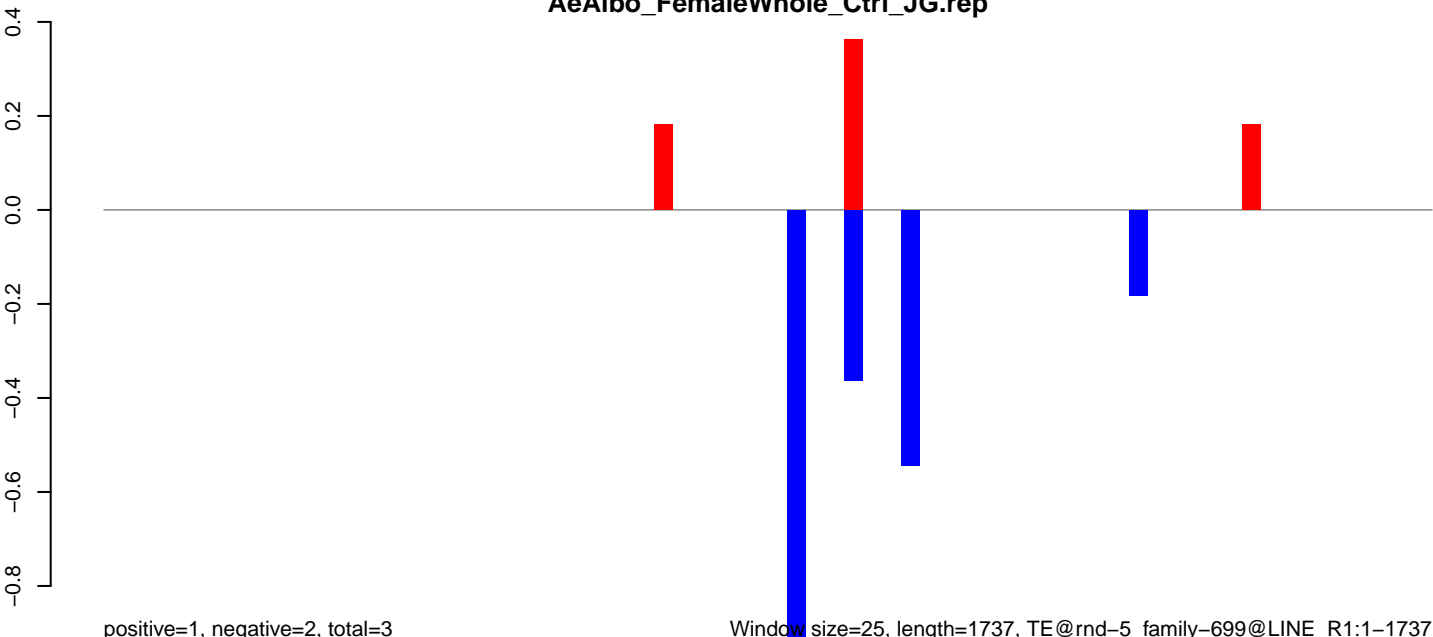
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

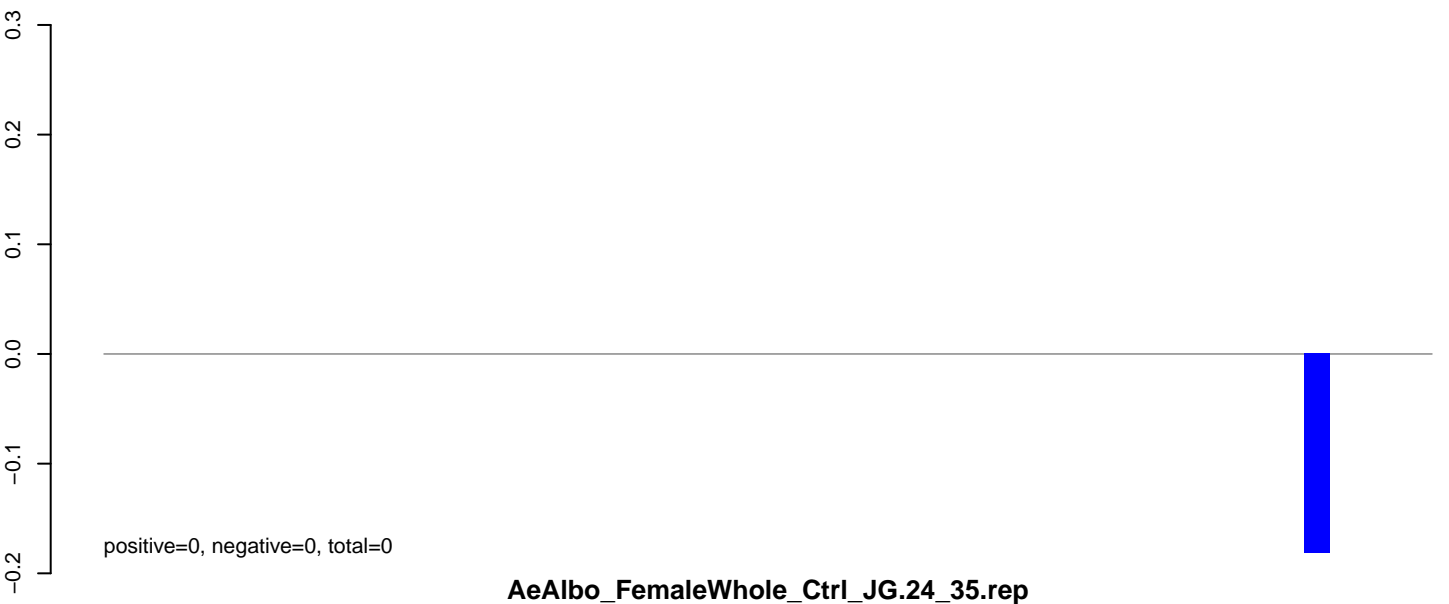
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



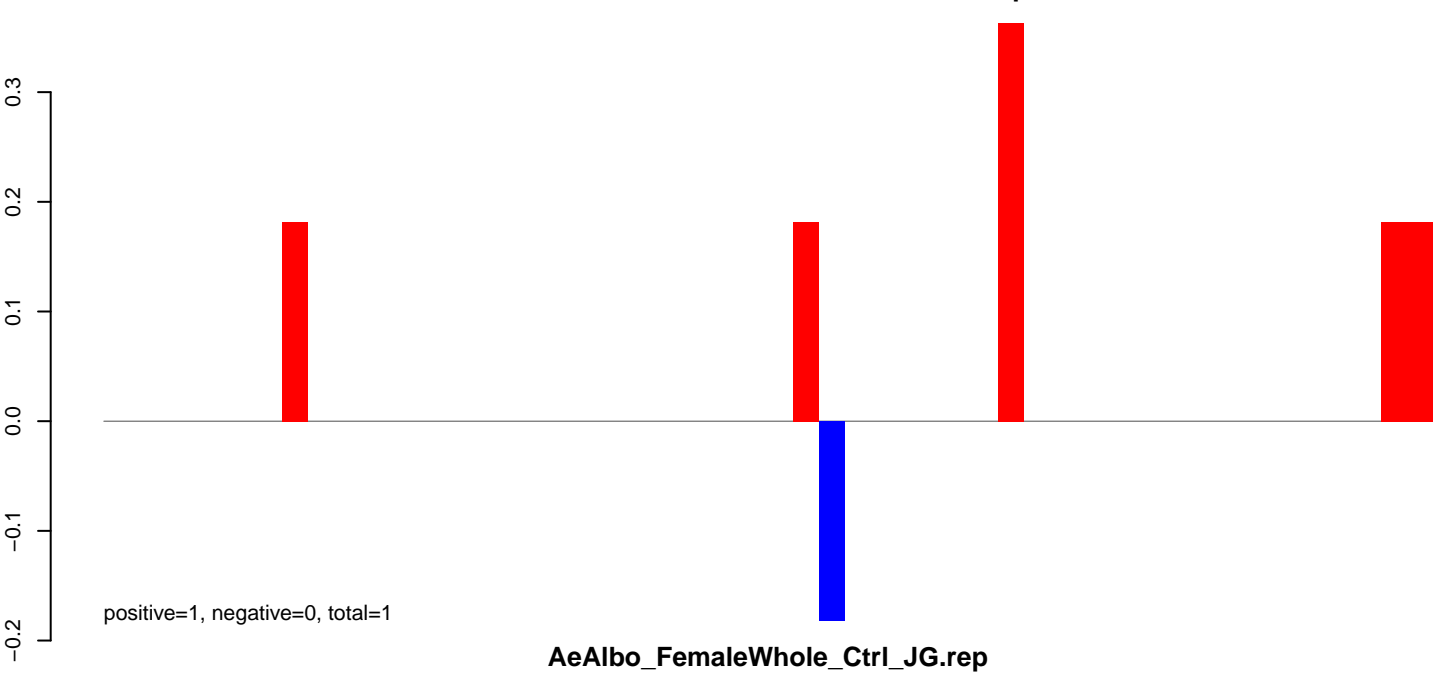
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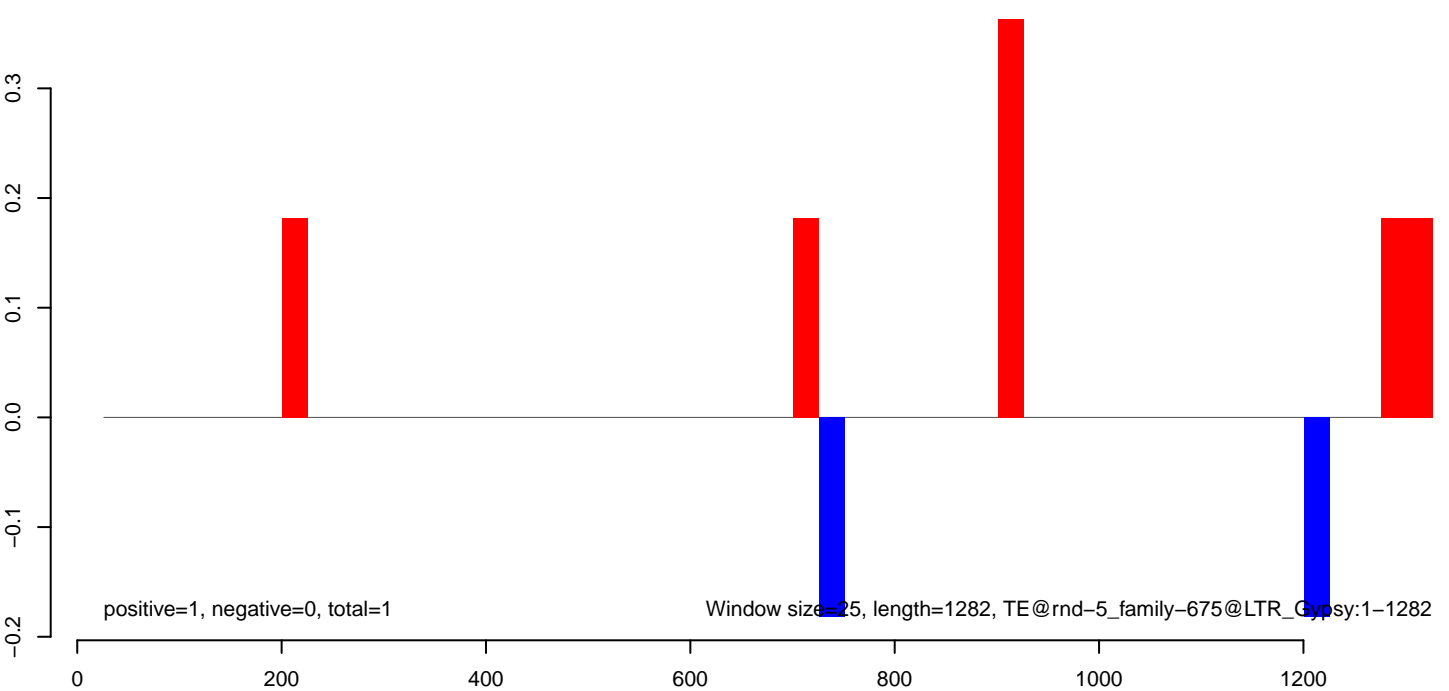
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



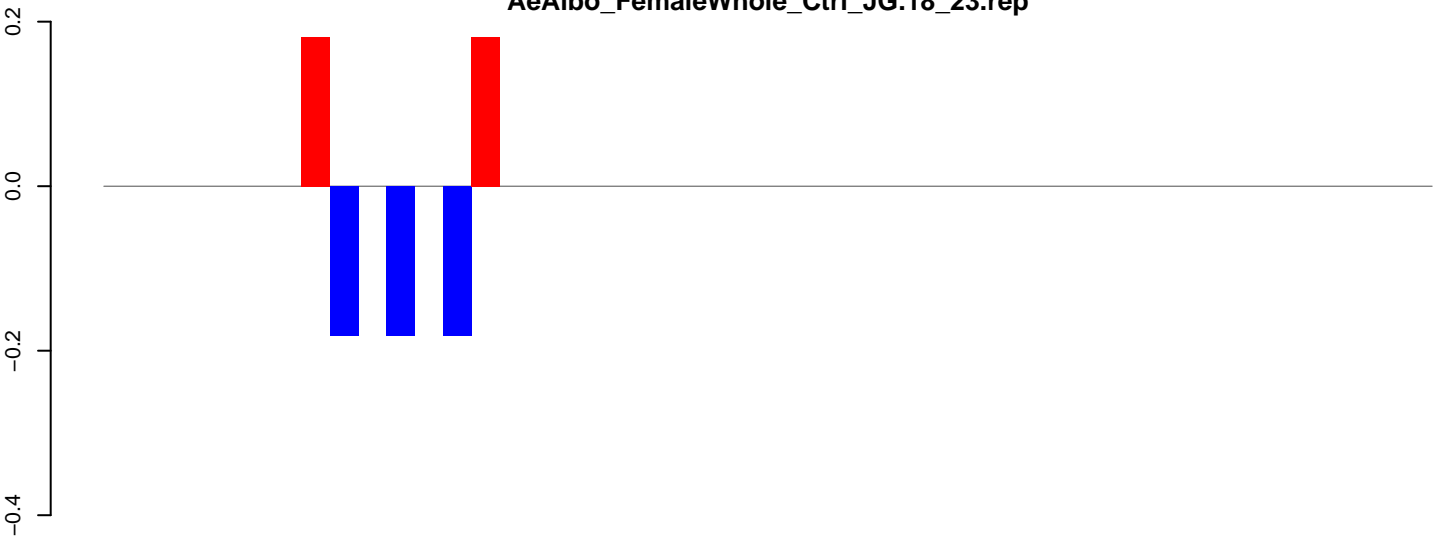
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

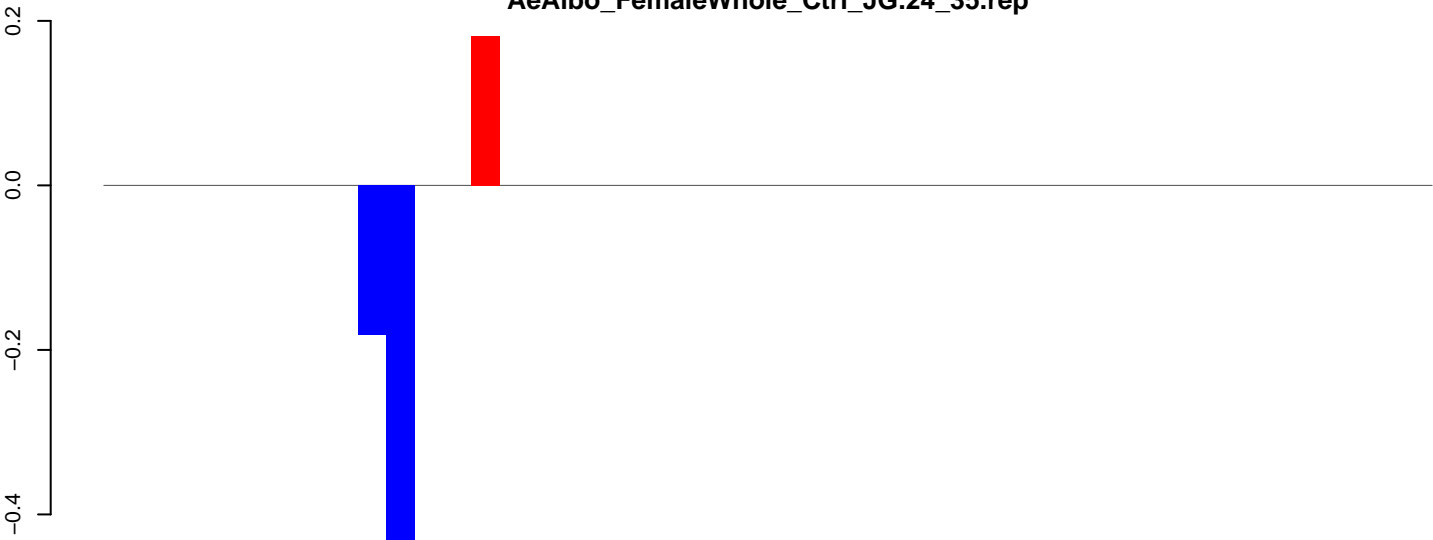


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



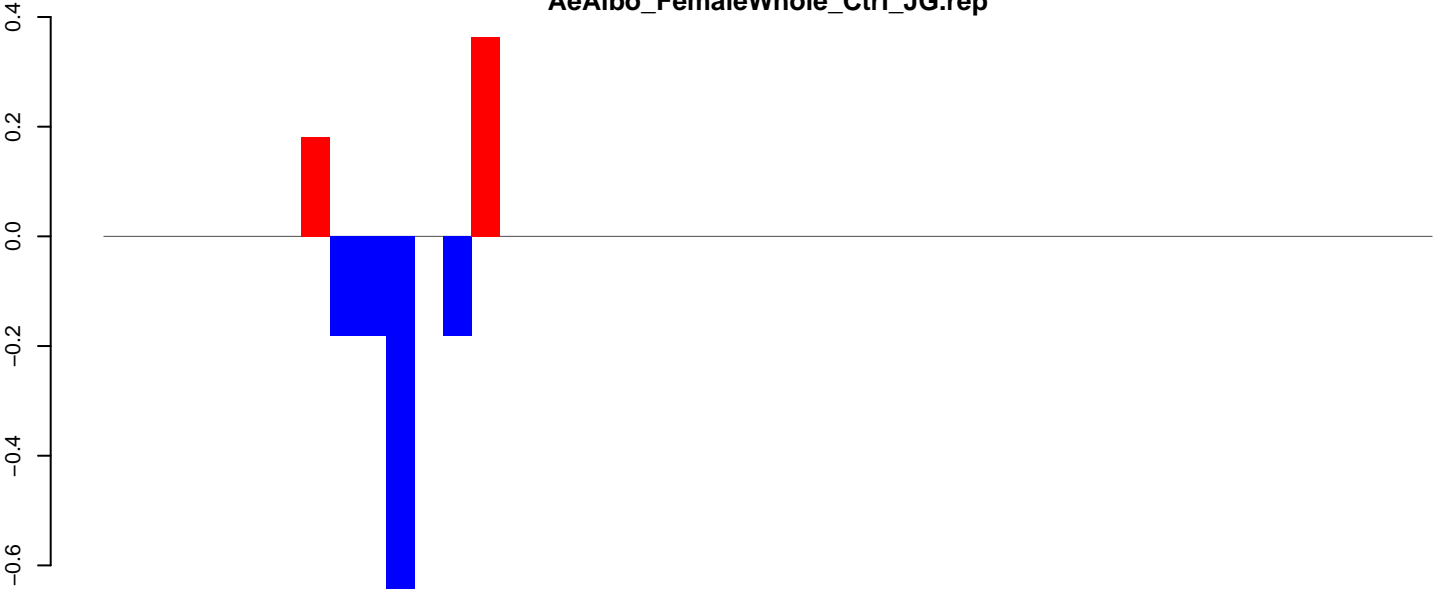
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

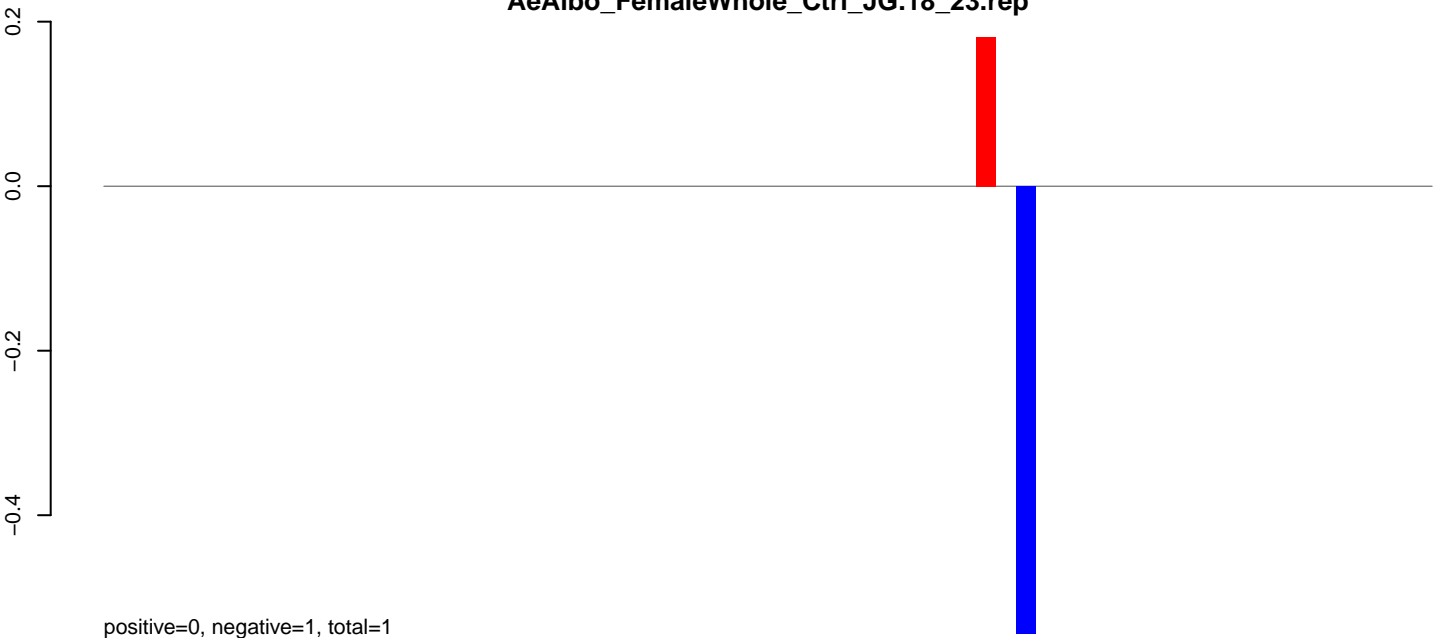
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



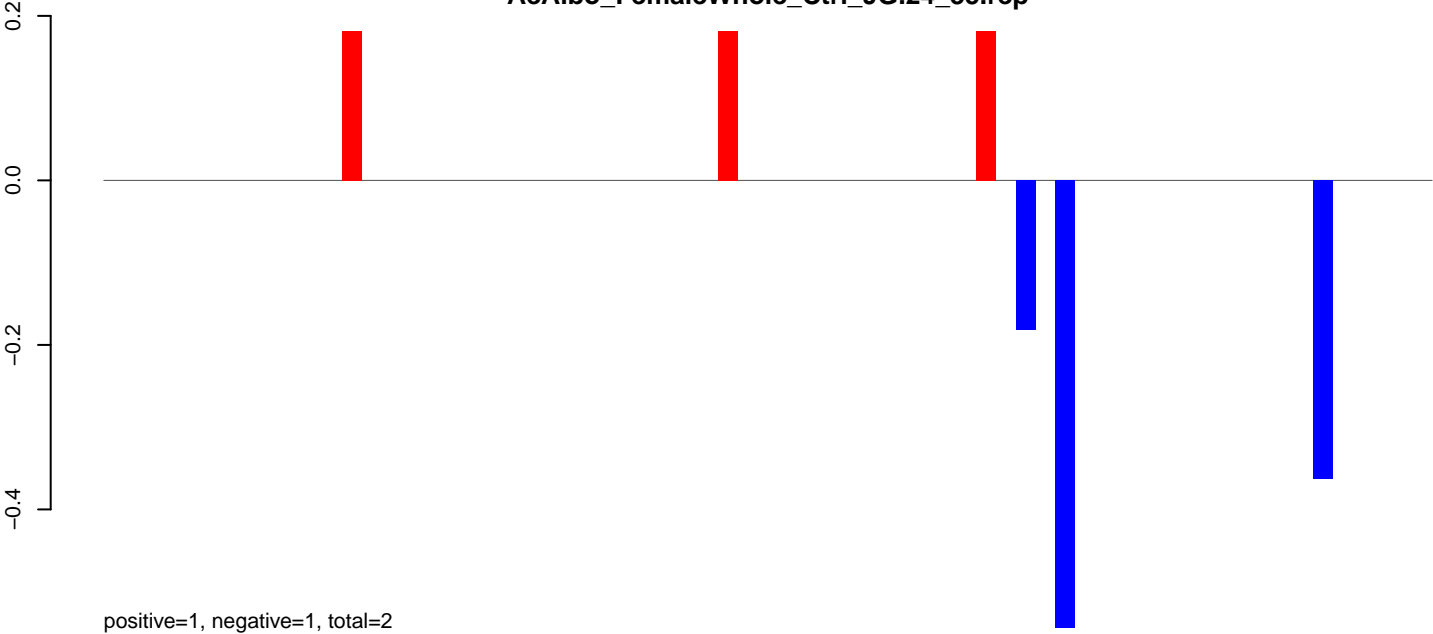
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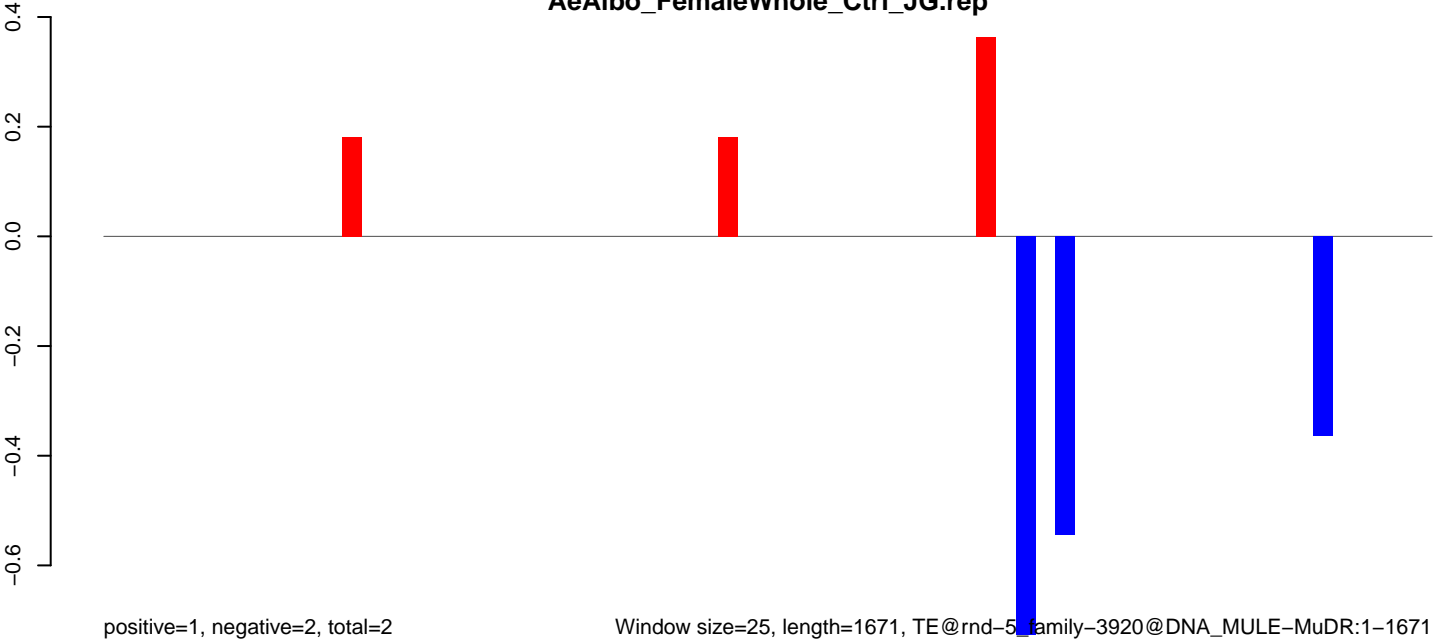
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

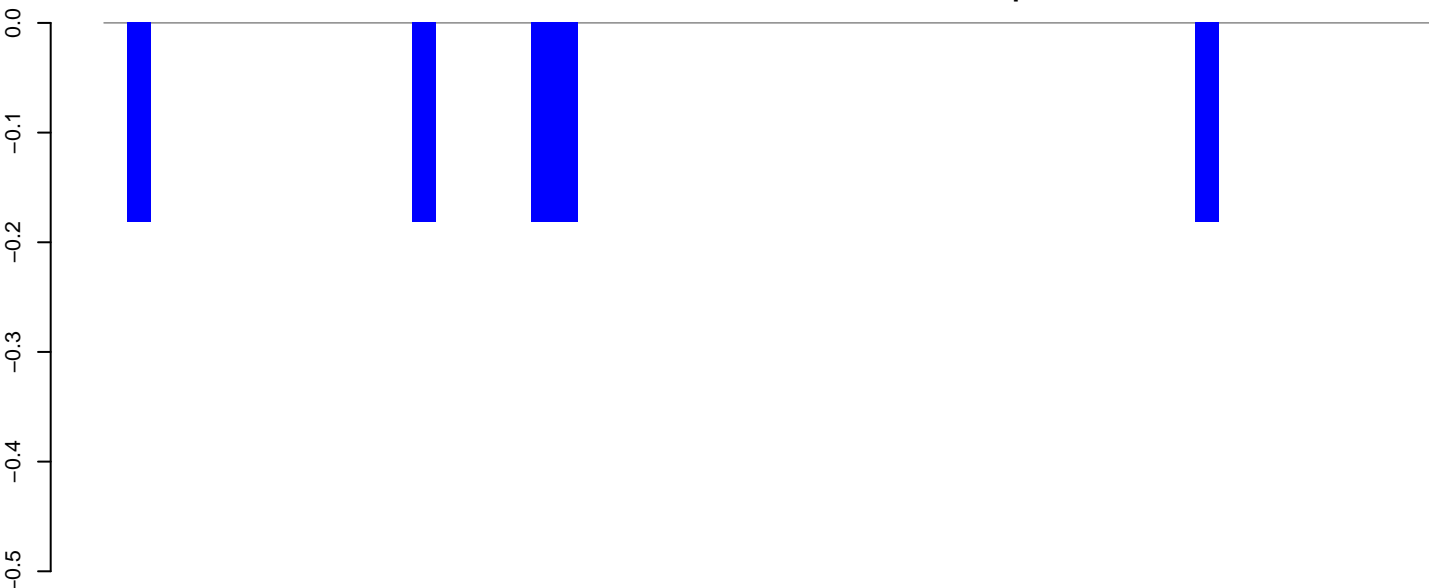


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



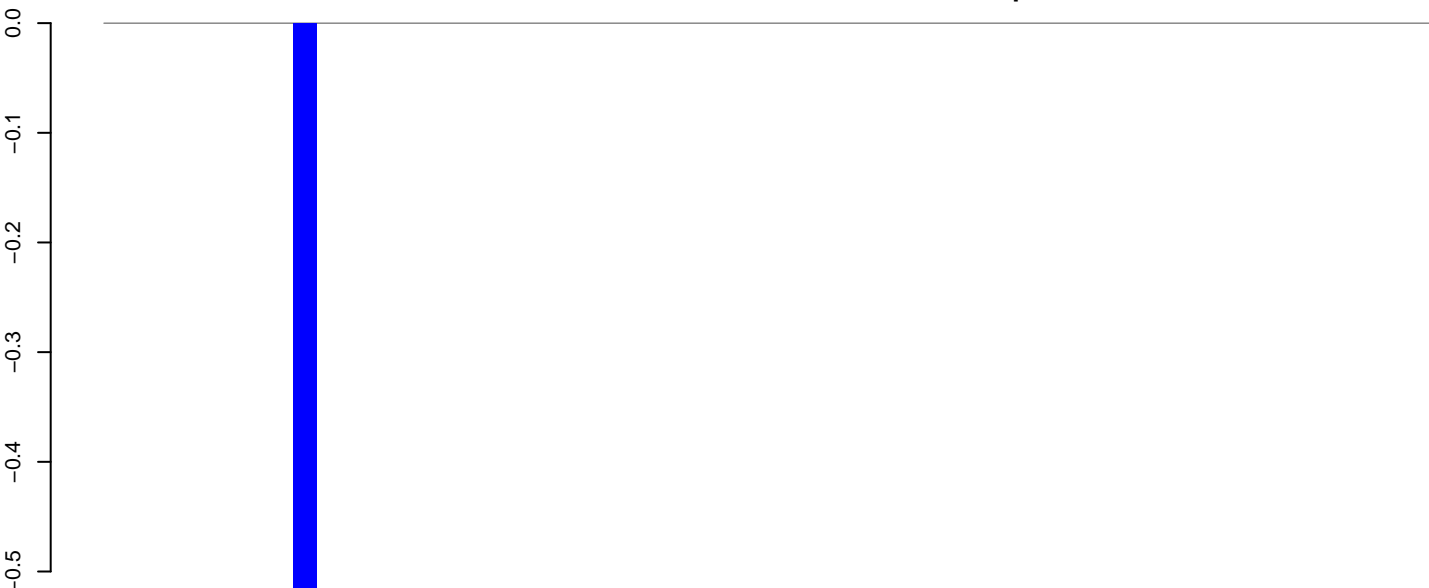
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



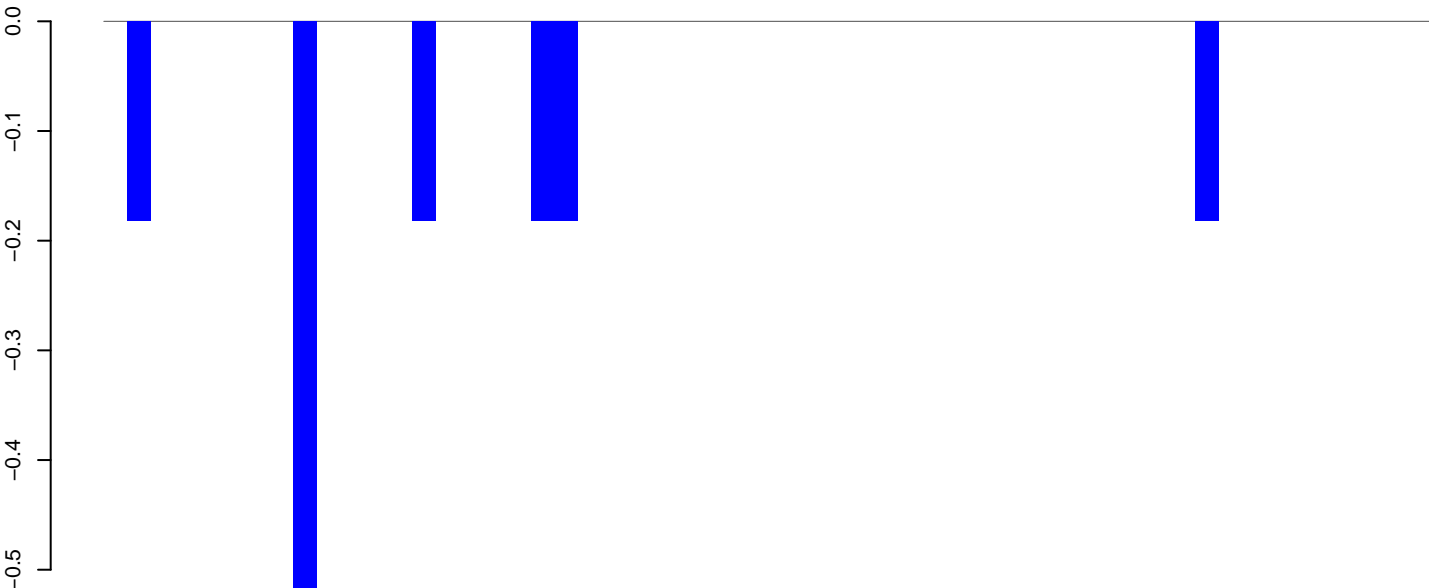
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



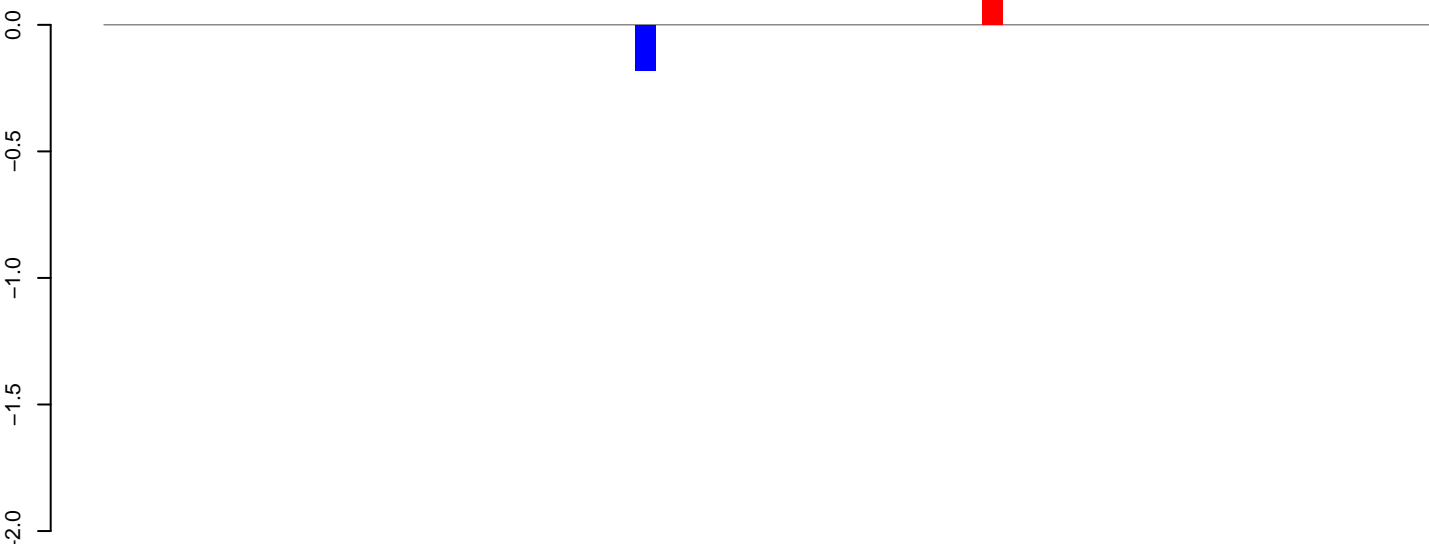
positive=0, negative=1, total=1

Window size=25, length=1400, TE@rnd-5\_family-358@Unknown:1-1400

0 200 400 600 800 1000 1200 1400

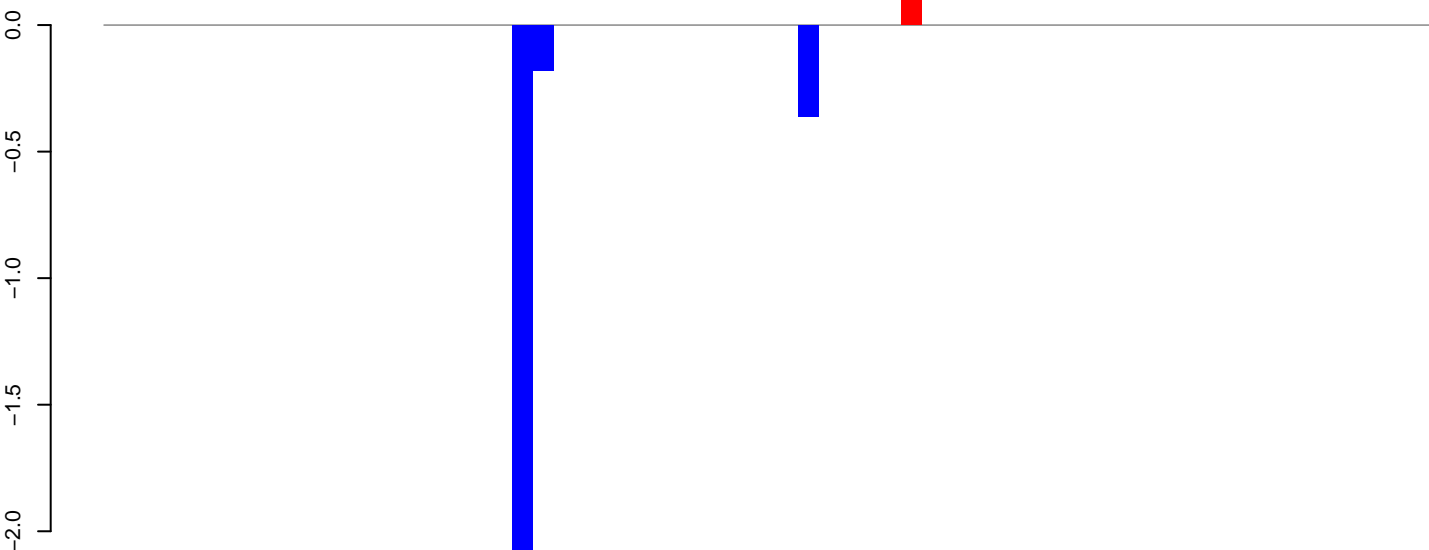


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



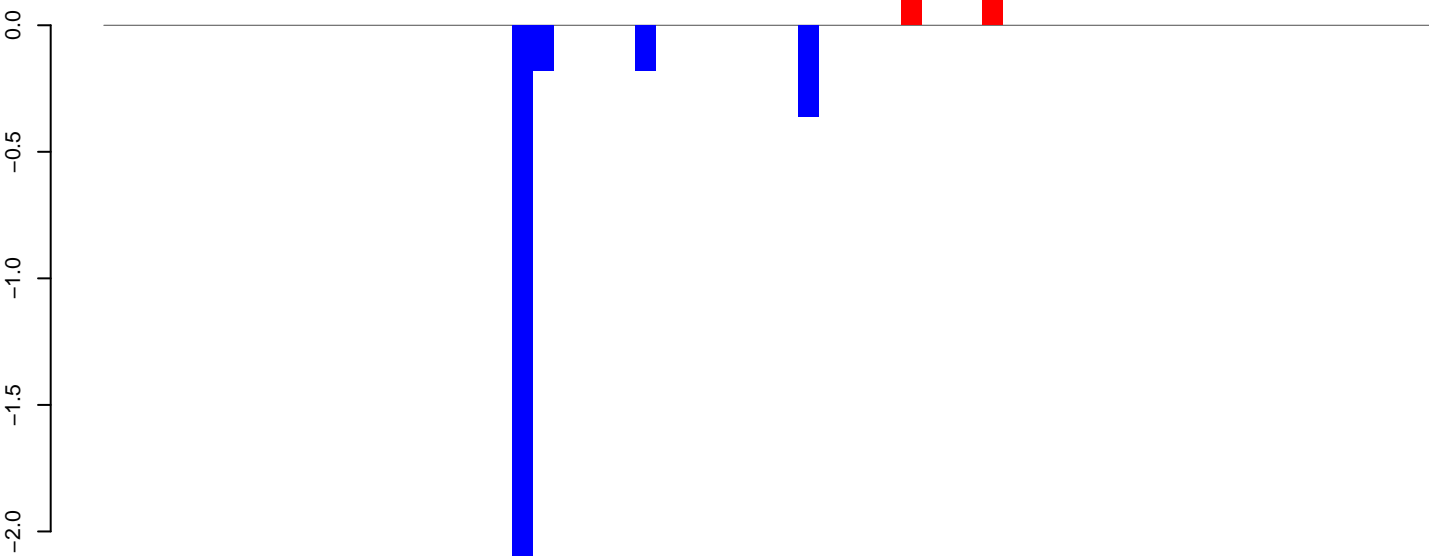
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=3, total=3

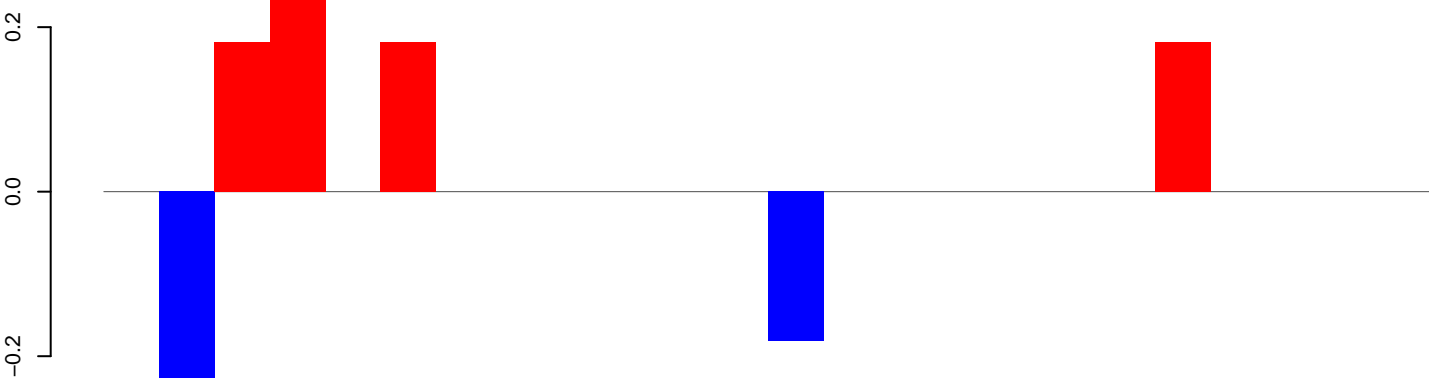
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



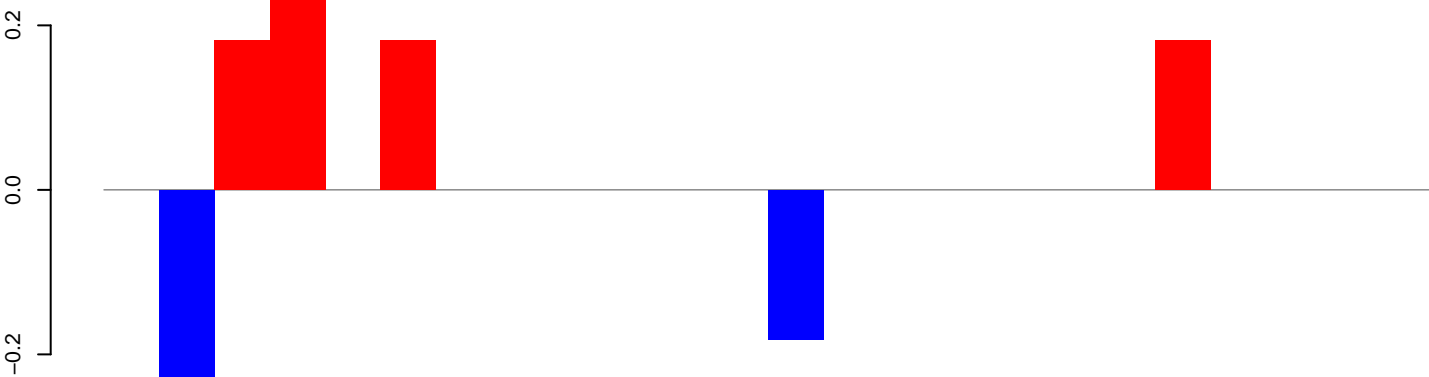
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

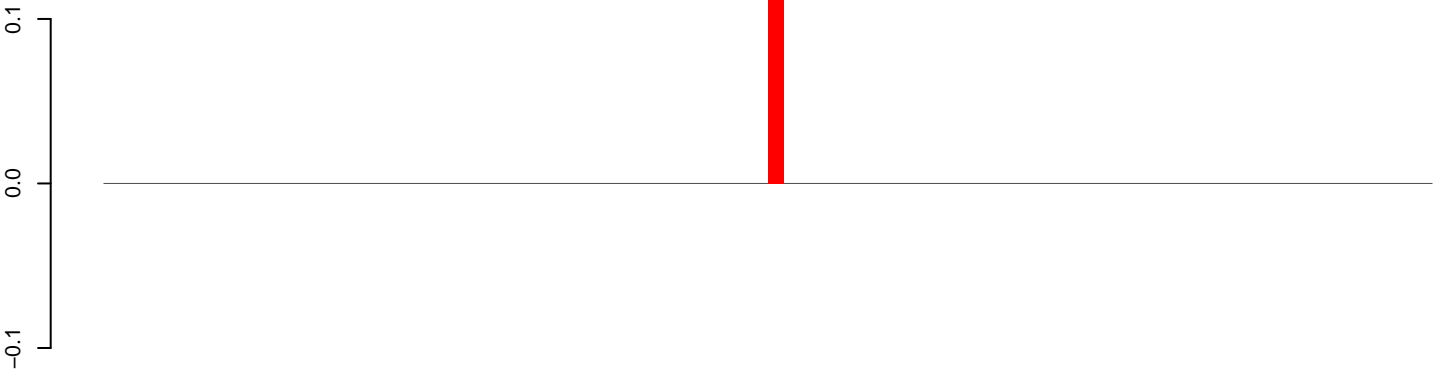


positive=1, negative=1, total=1

Window size=25, length=577, TE@rnd-5\_family-280@Unknown:1-577

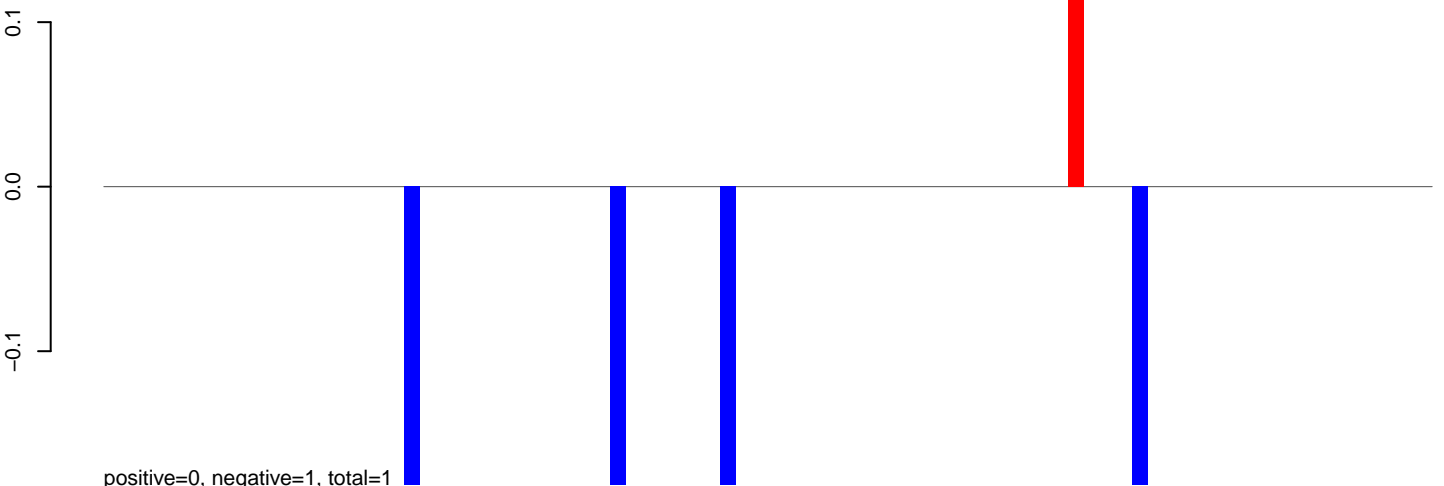
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



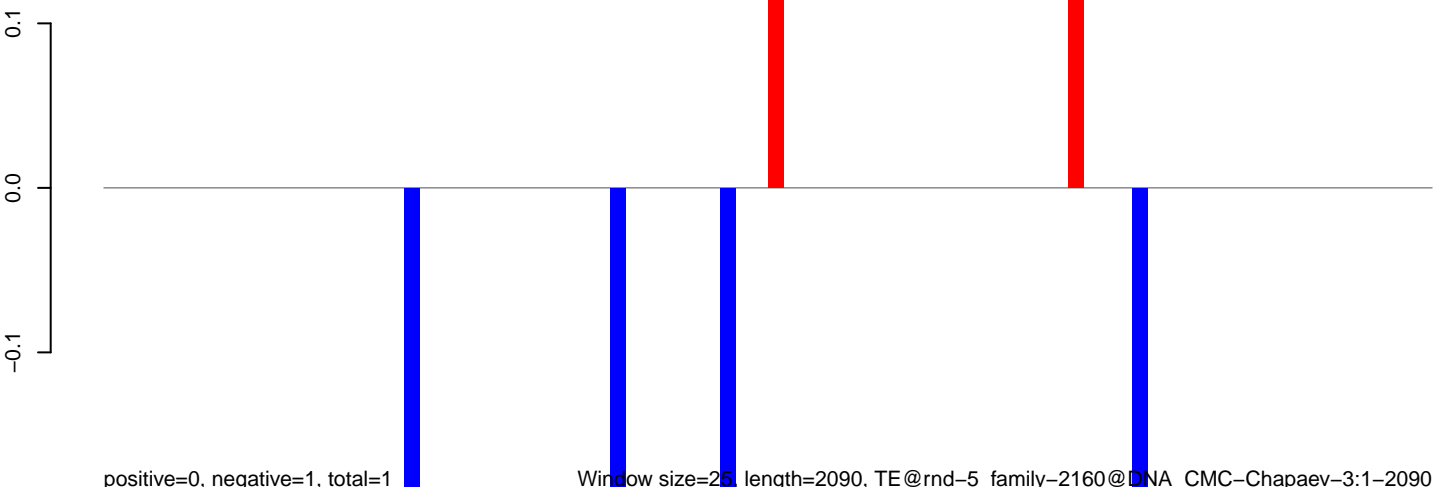
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

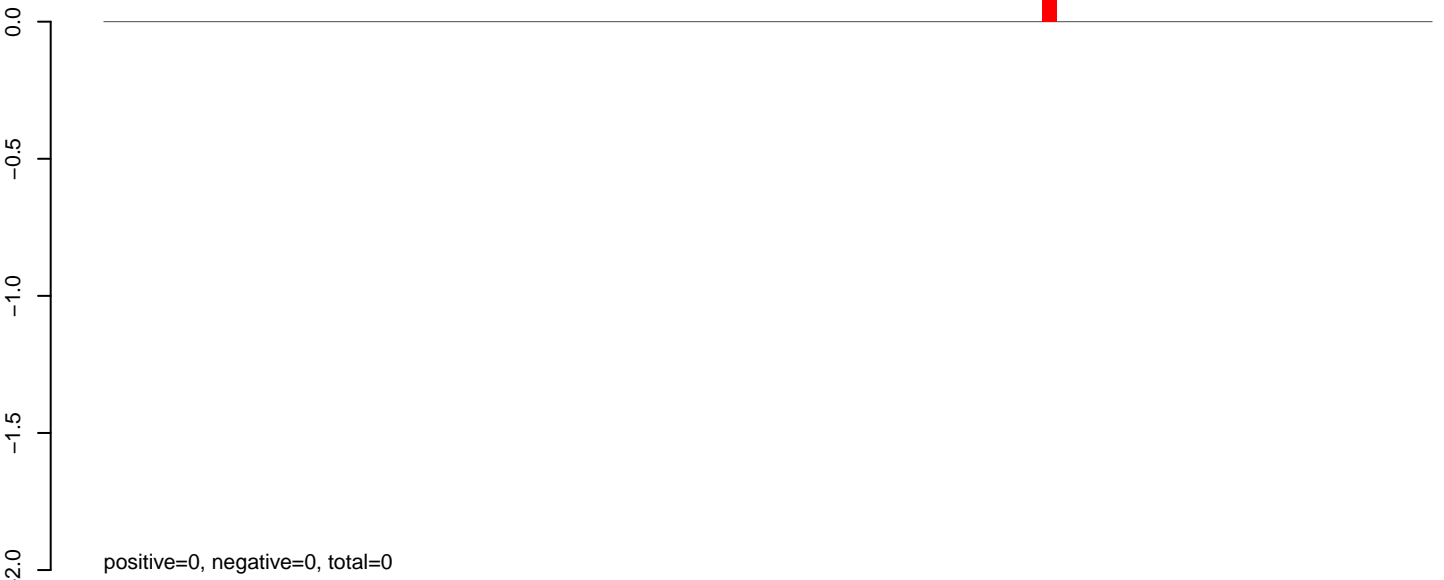


positive=0, negative=1, total=1

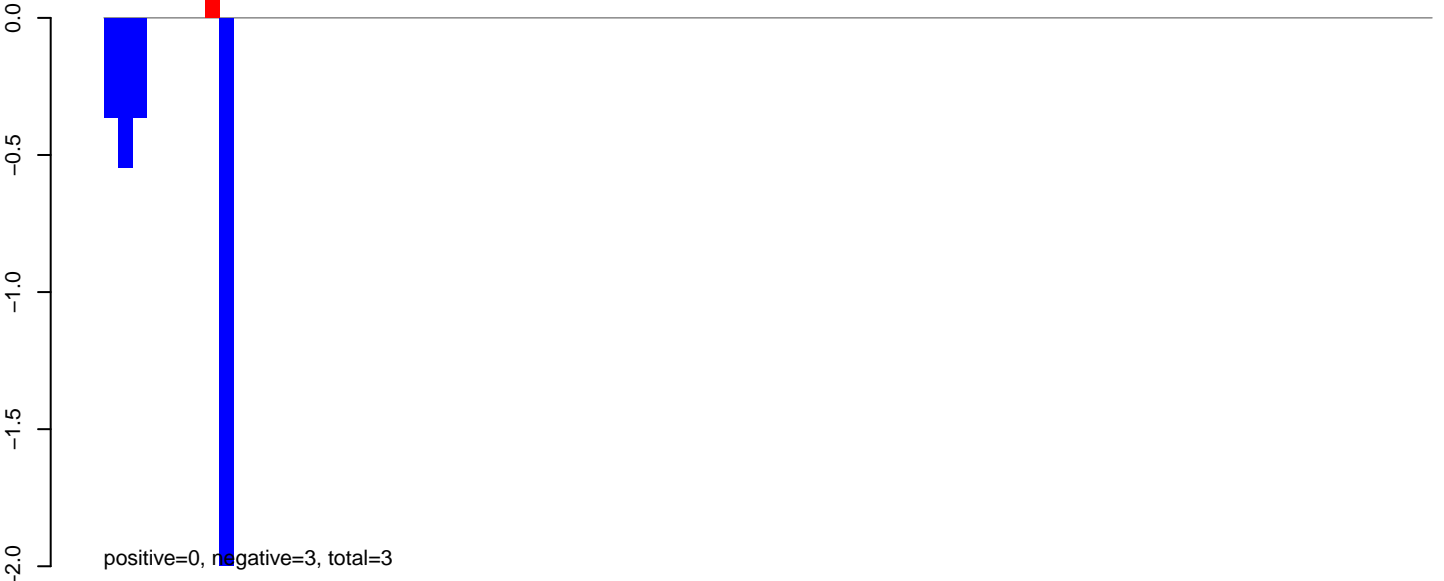
Window size=25, length=2090, TE@rnd-5\_family-2160@DNA\_CMC-Chapaev-3:1-2090

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



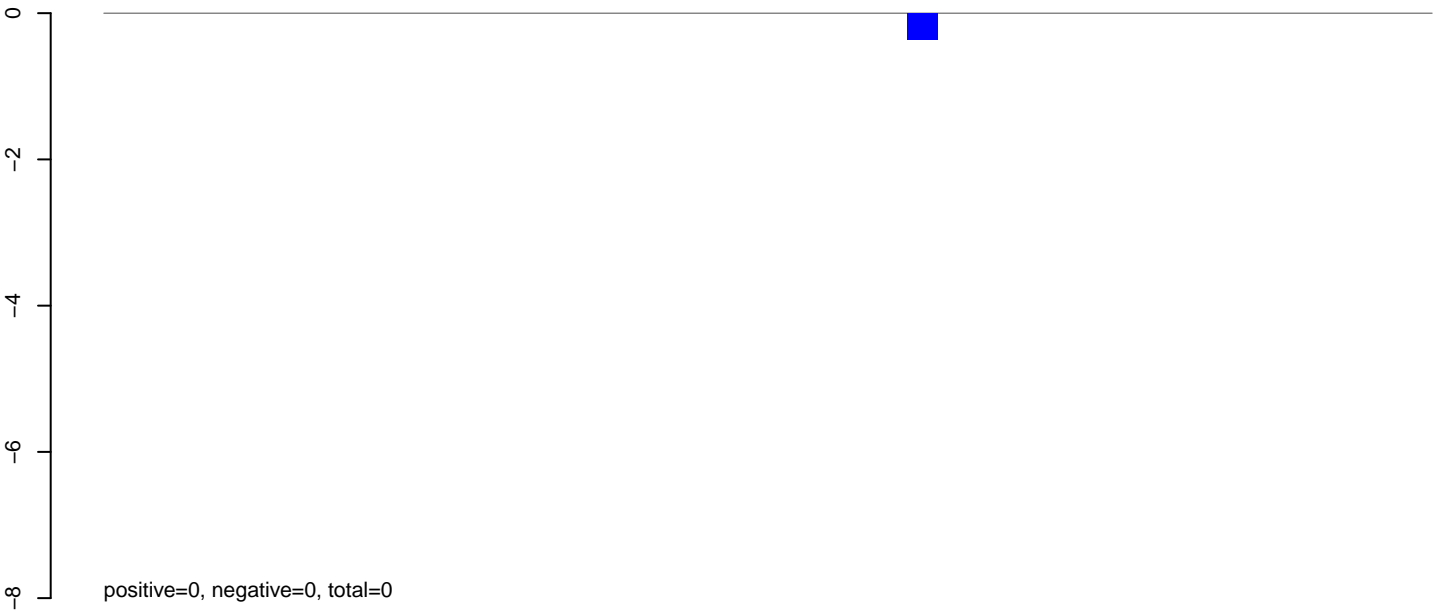
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



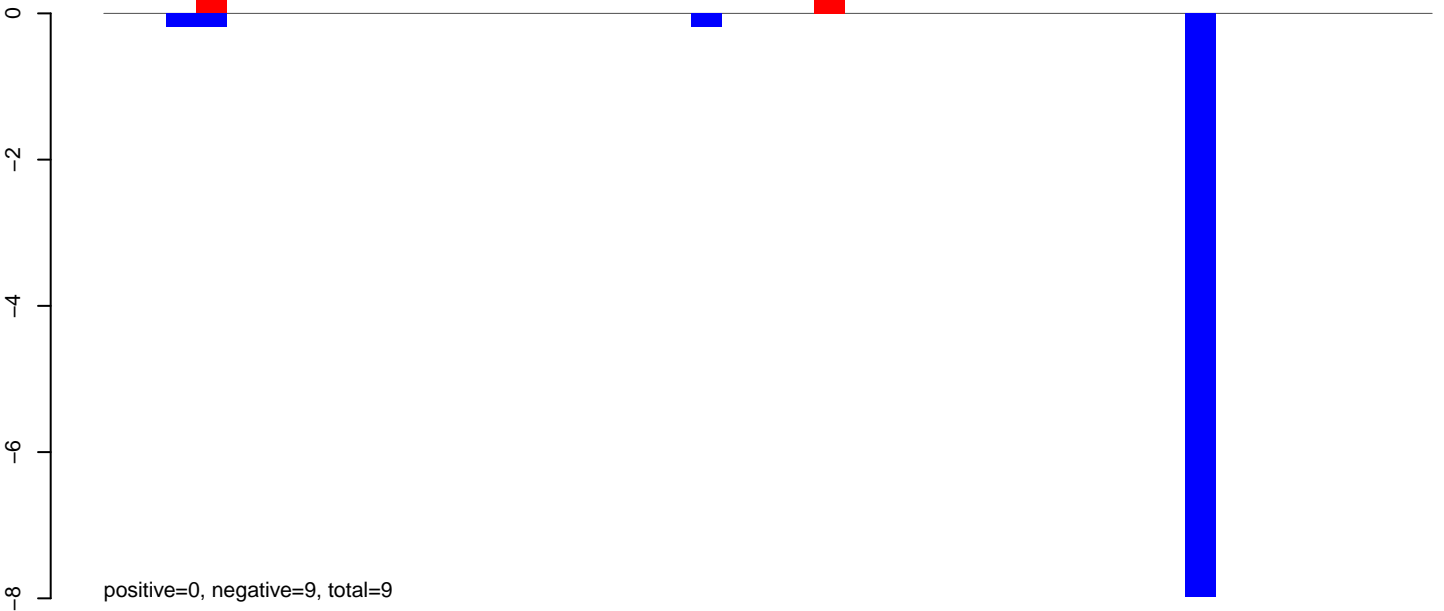
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



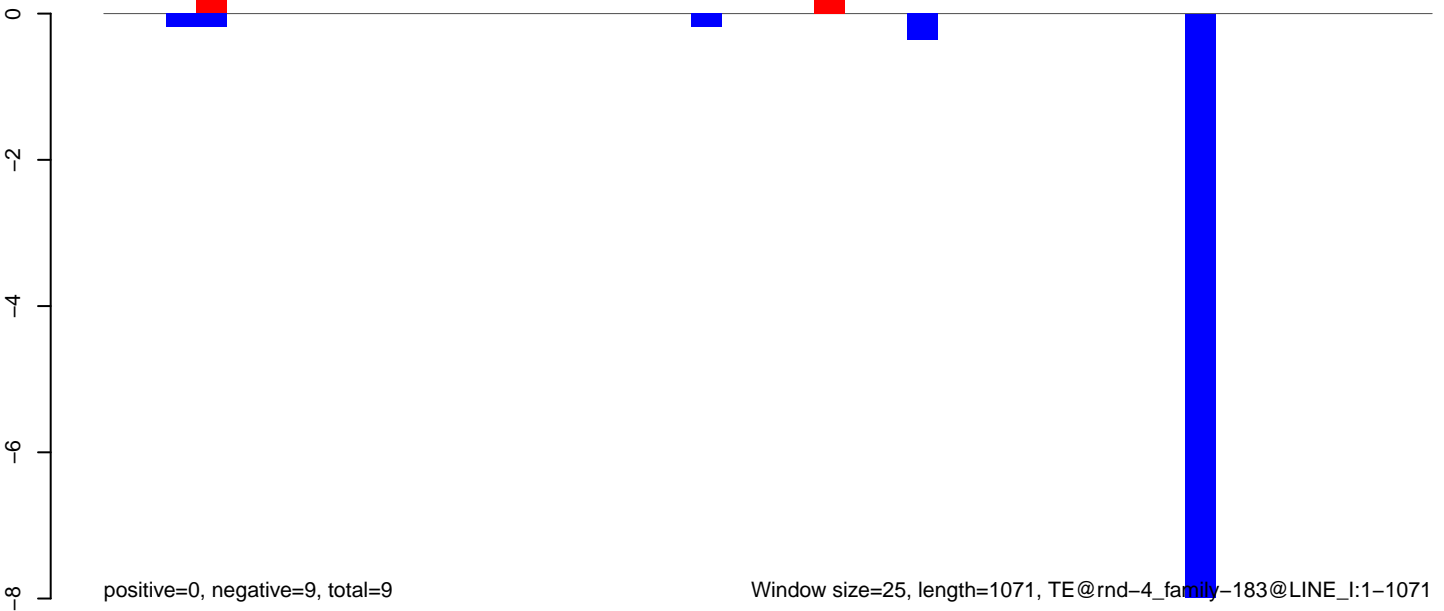
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



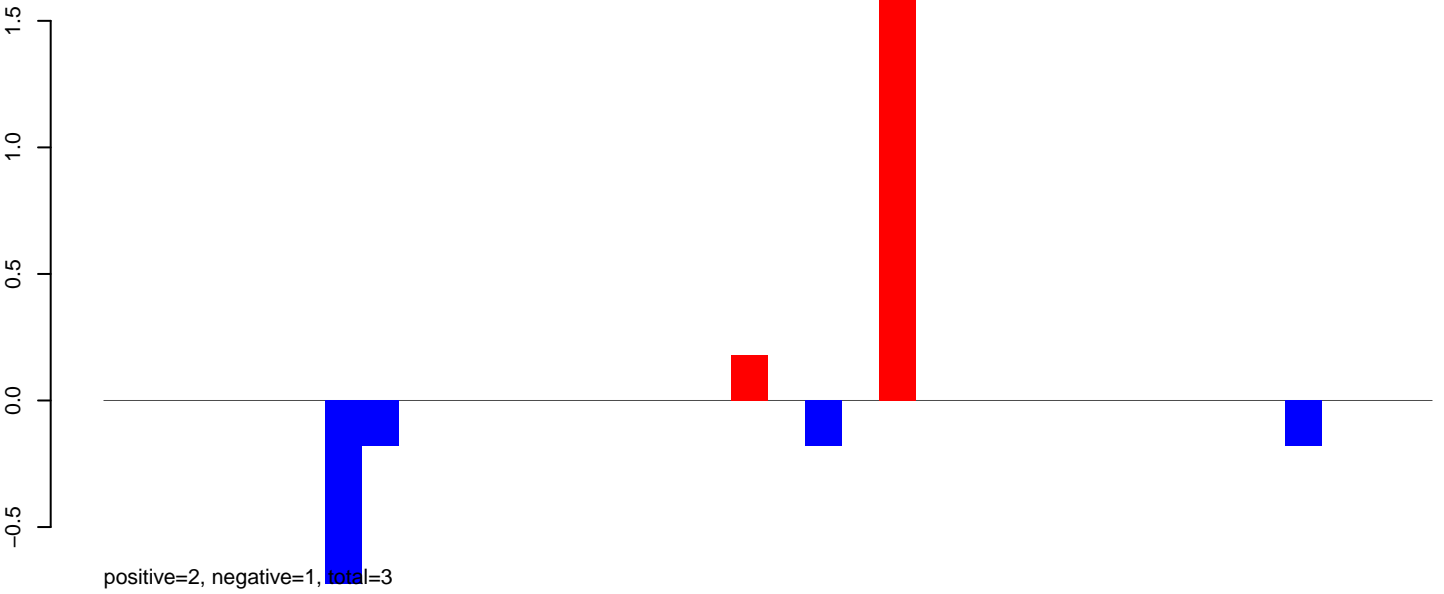
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



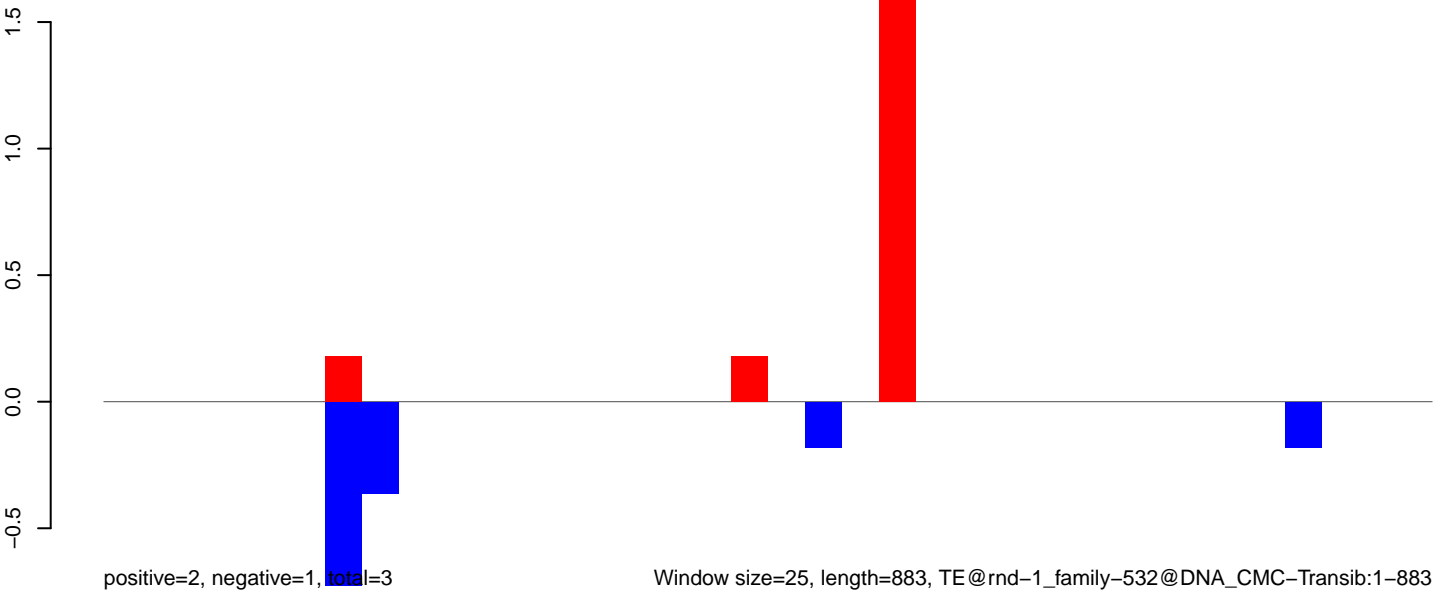
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



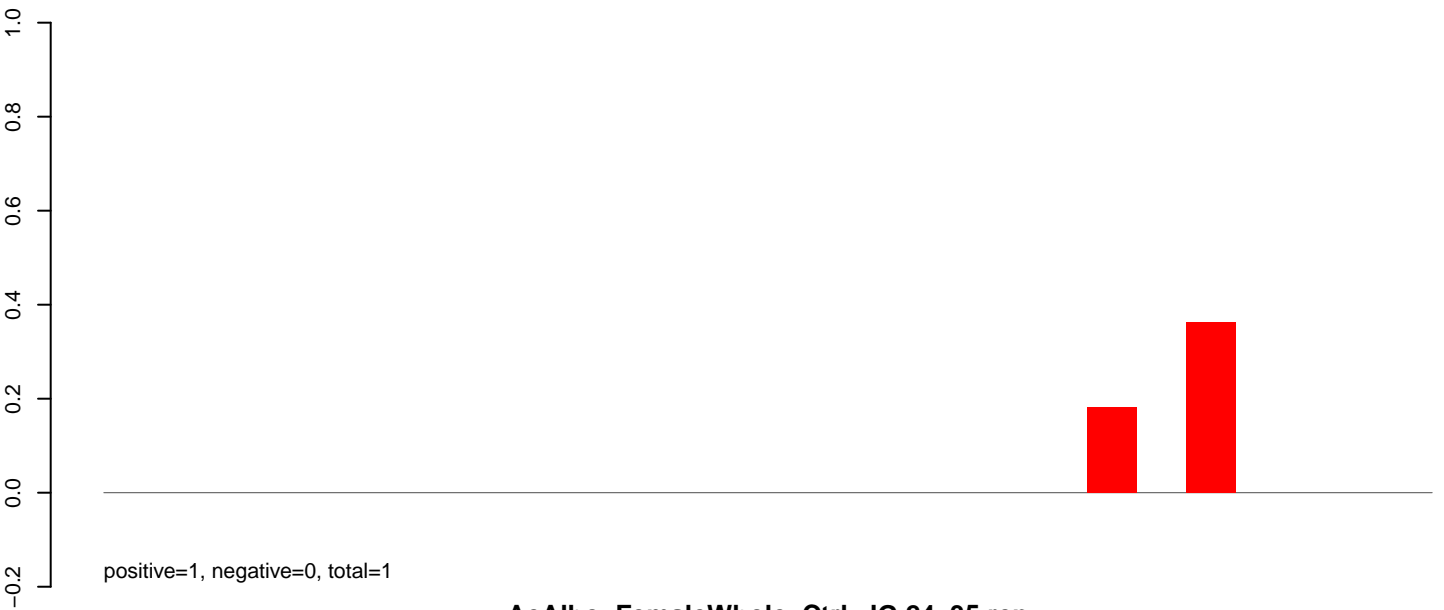
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



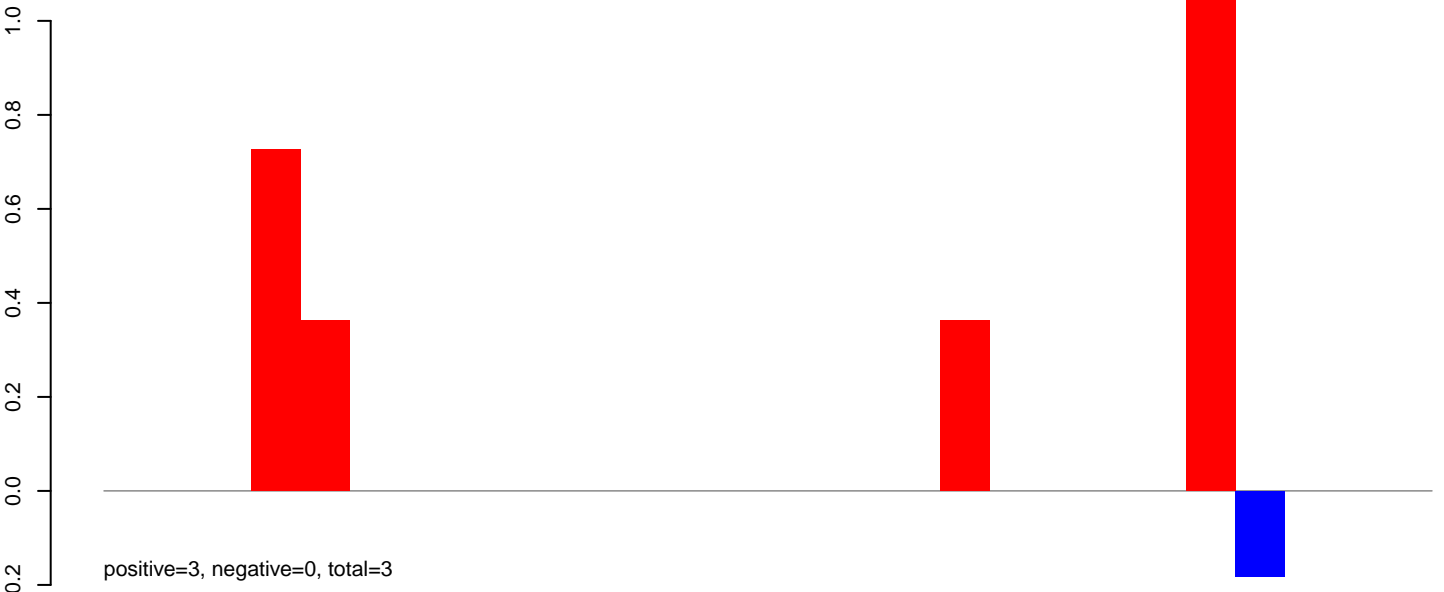
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



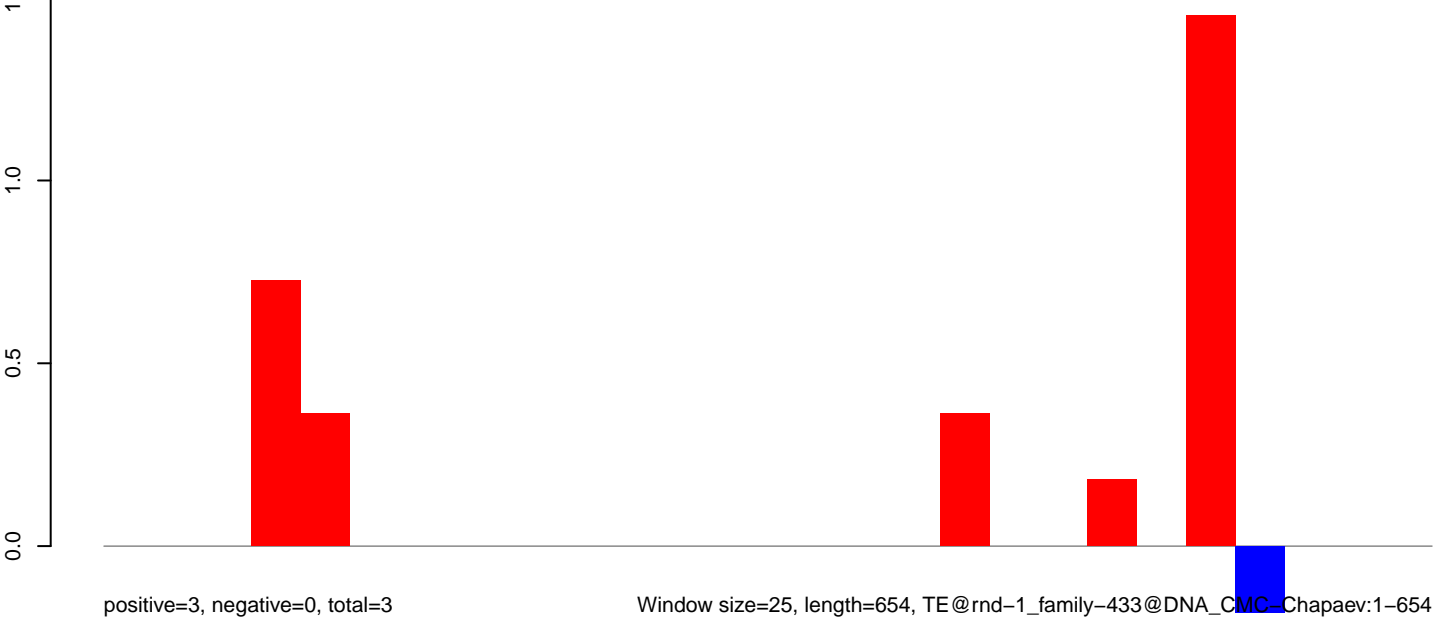
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

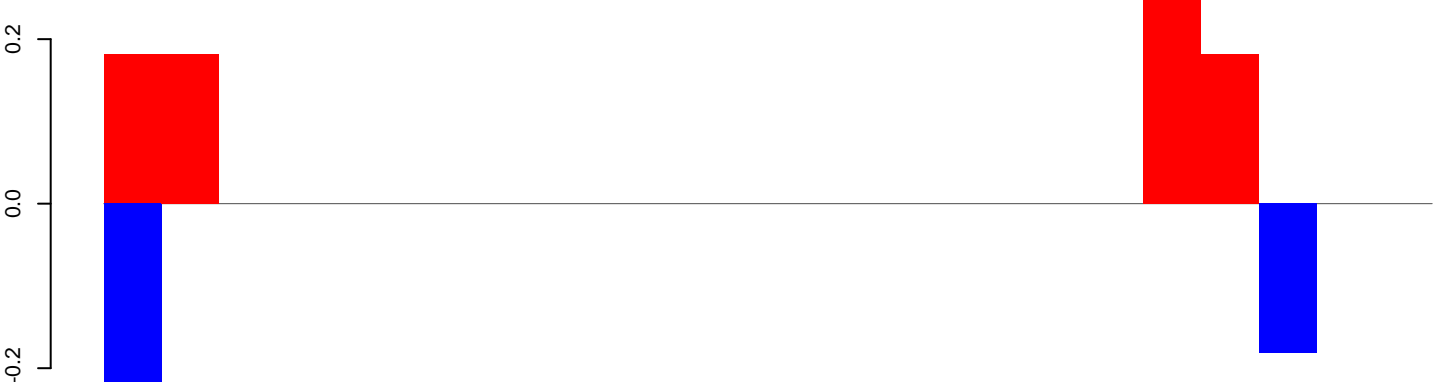


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

Window size=25, length=574, TE@rnd-1\_family-243@DNA\_Zator:1-574

100 200 300 400 500 600



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



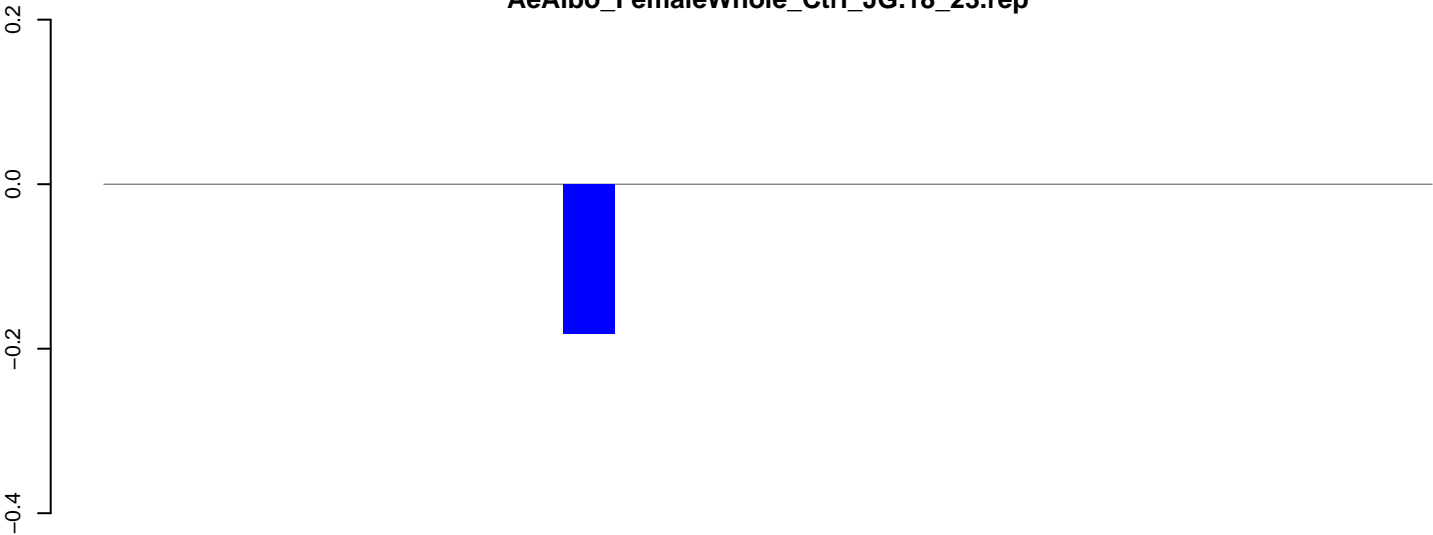
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



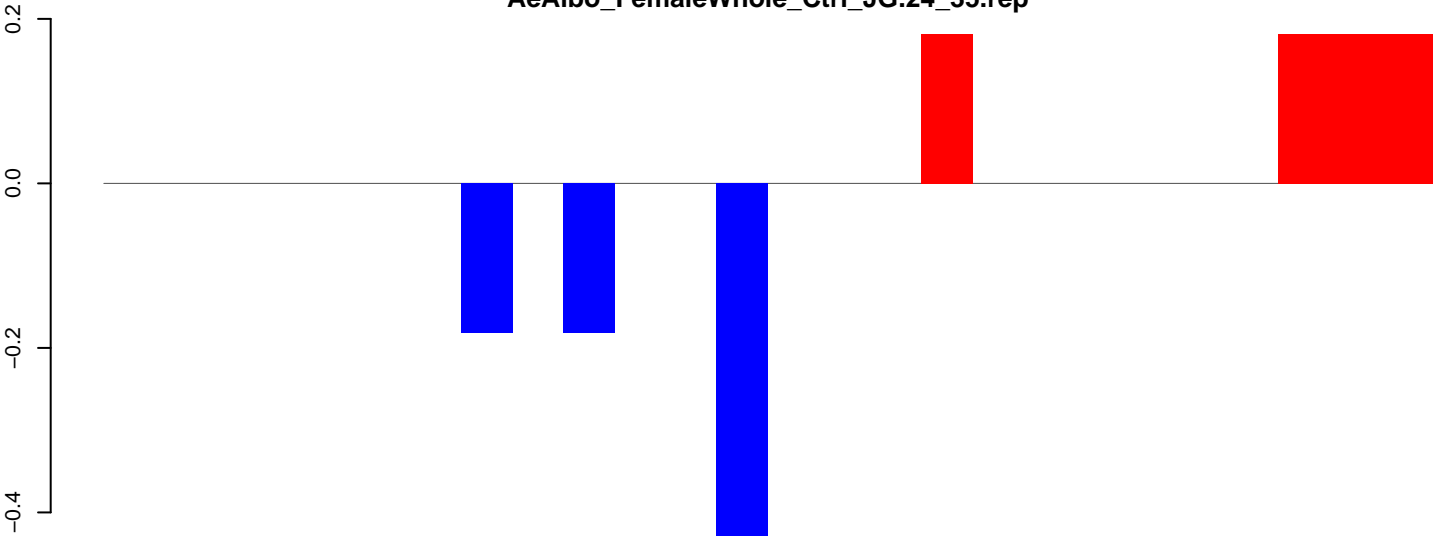
positive=2, negative=2, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



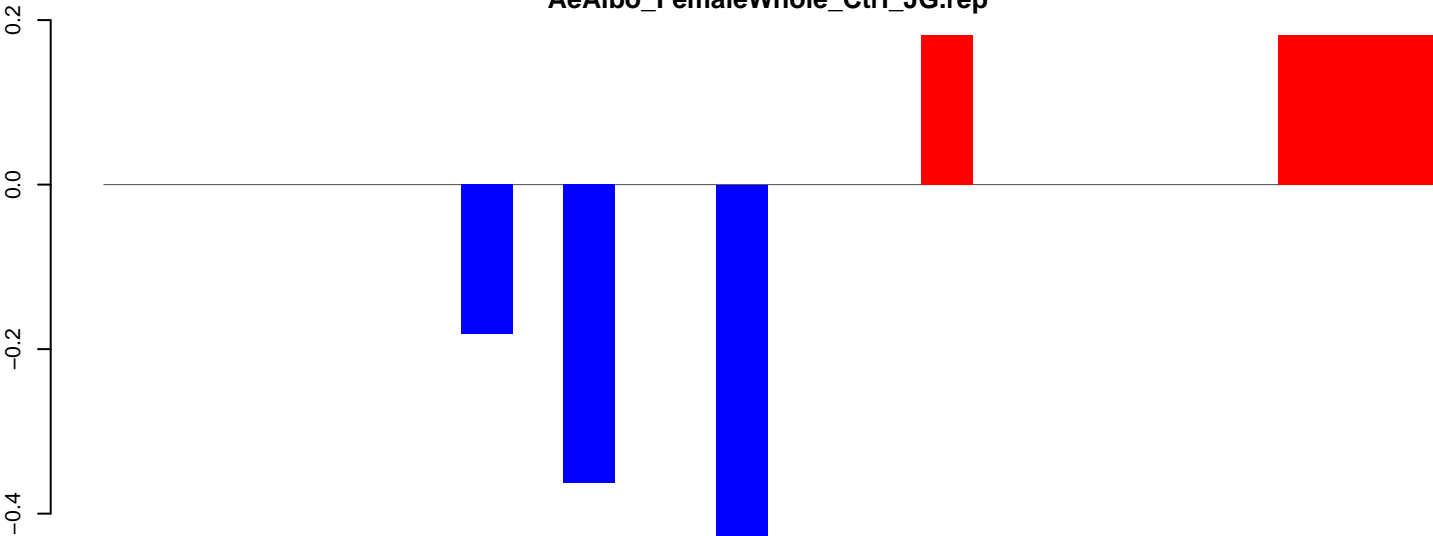
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

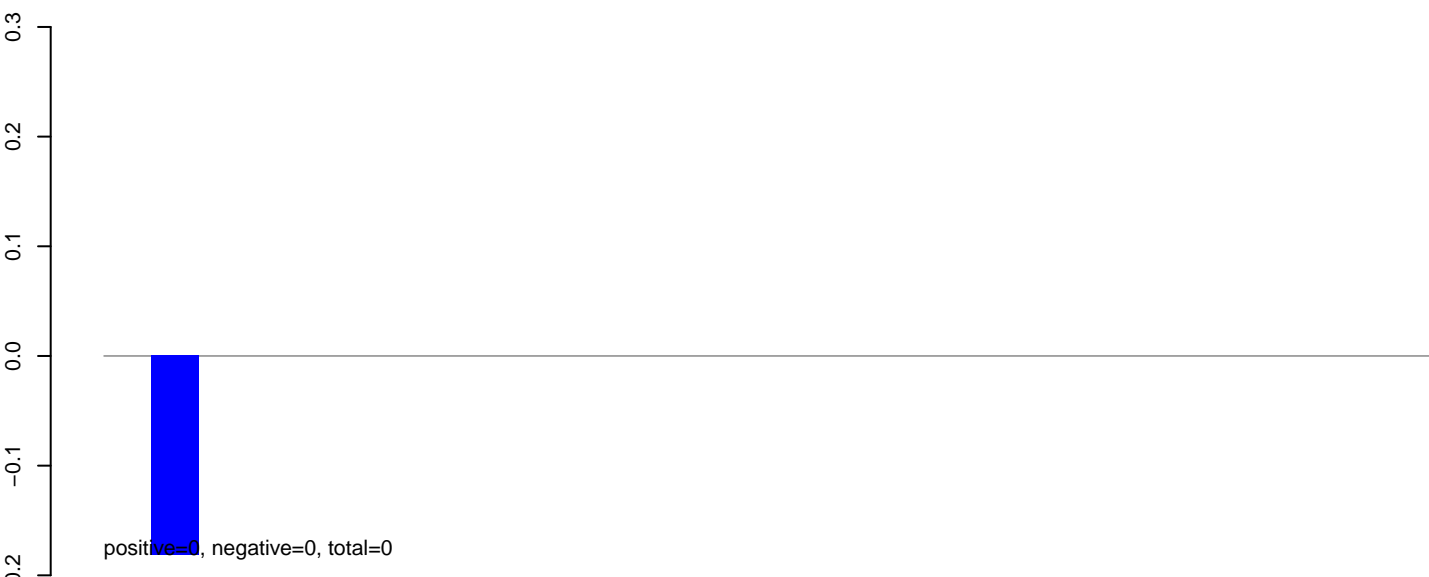


positive=1, negative=1, total=2

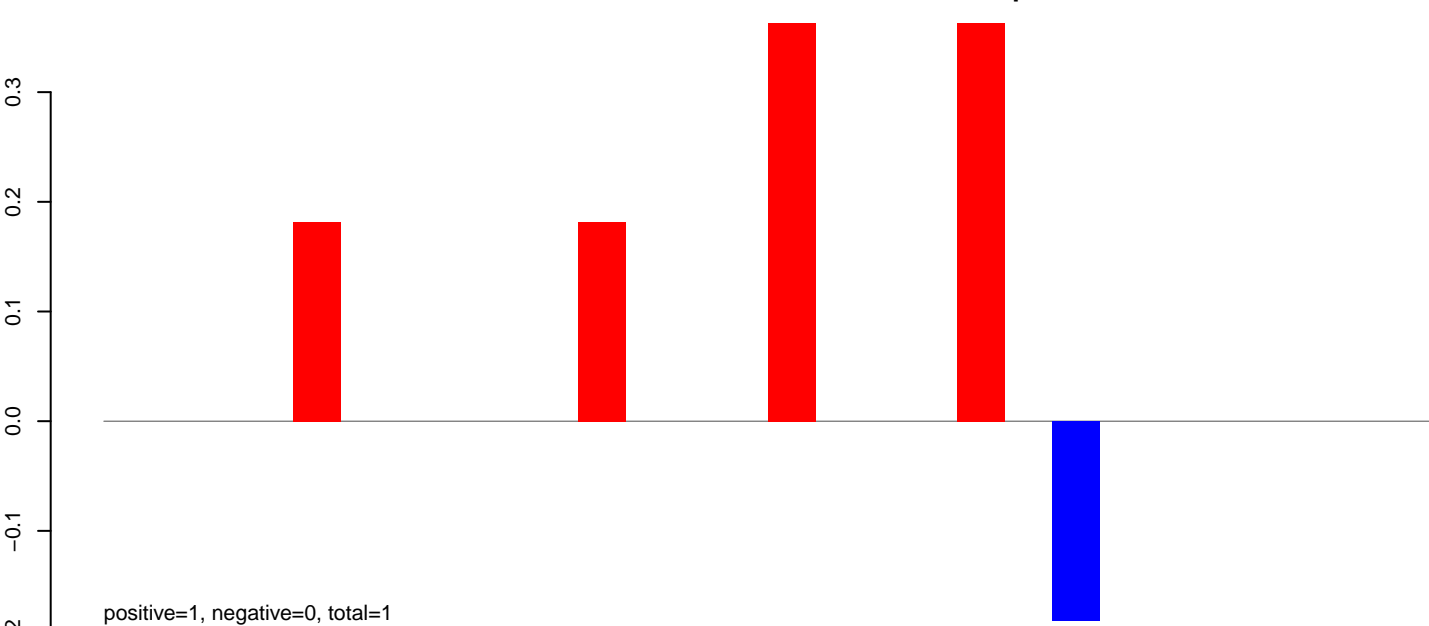
Window size=25, length=637, TE@rnd-1\_family-1665@Unknown:1-637

0 100 200 300 400 500 600 700

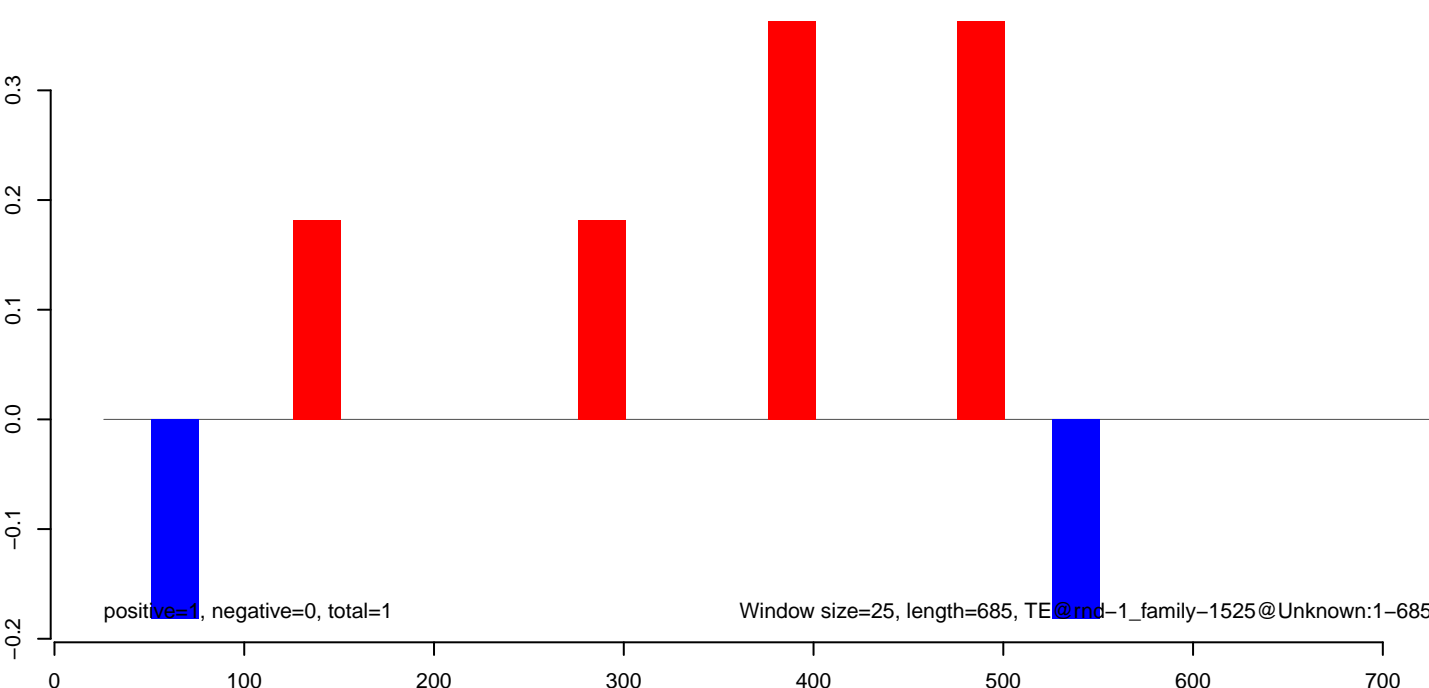
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



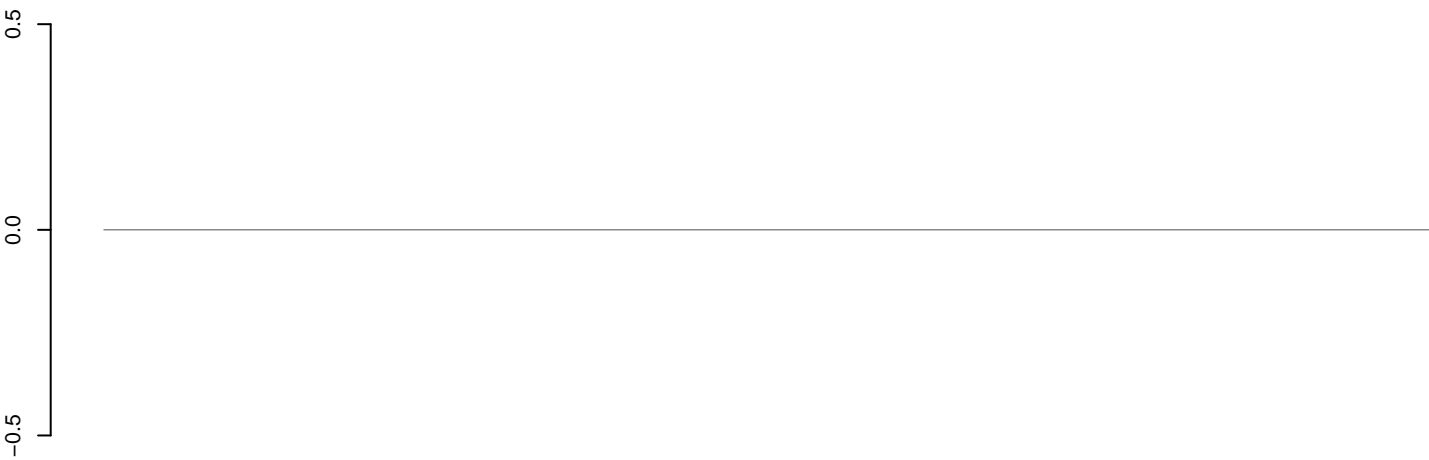
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

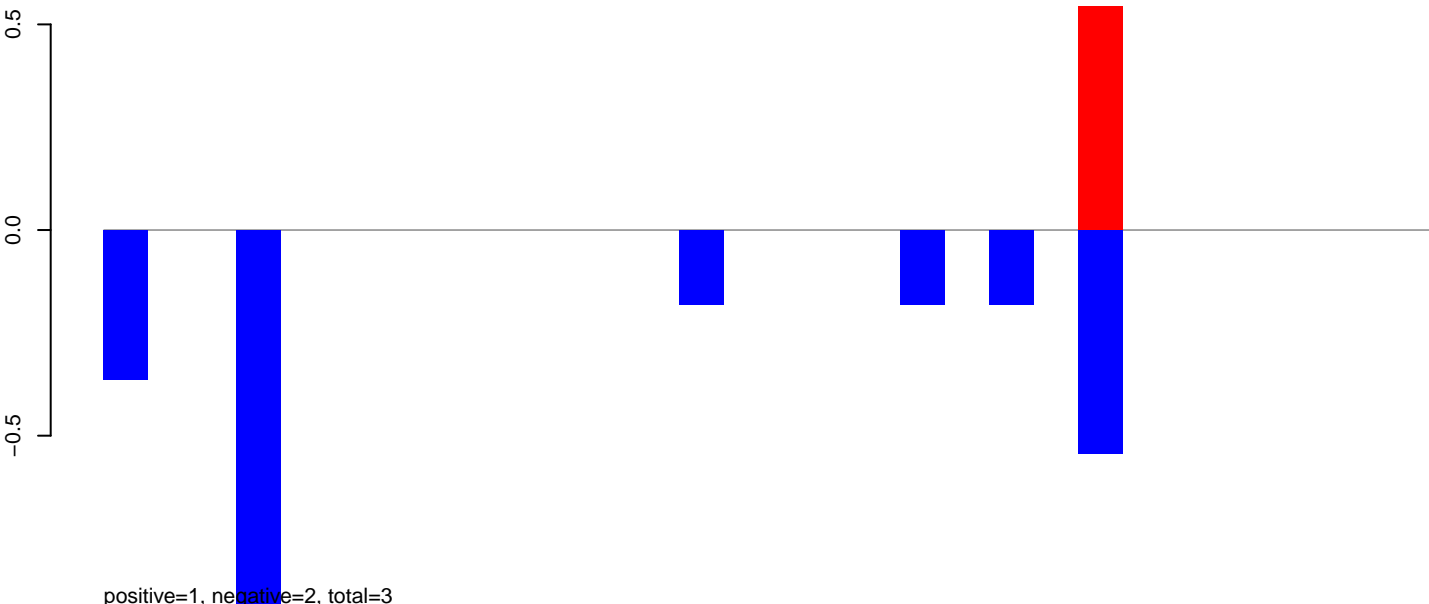


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



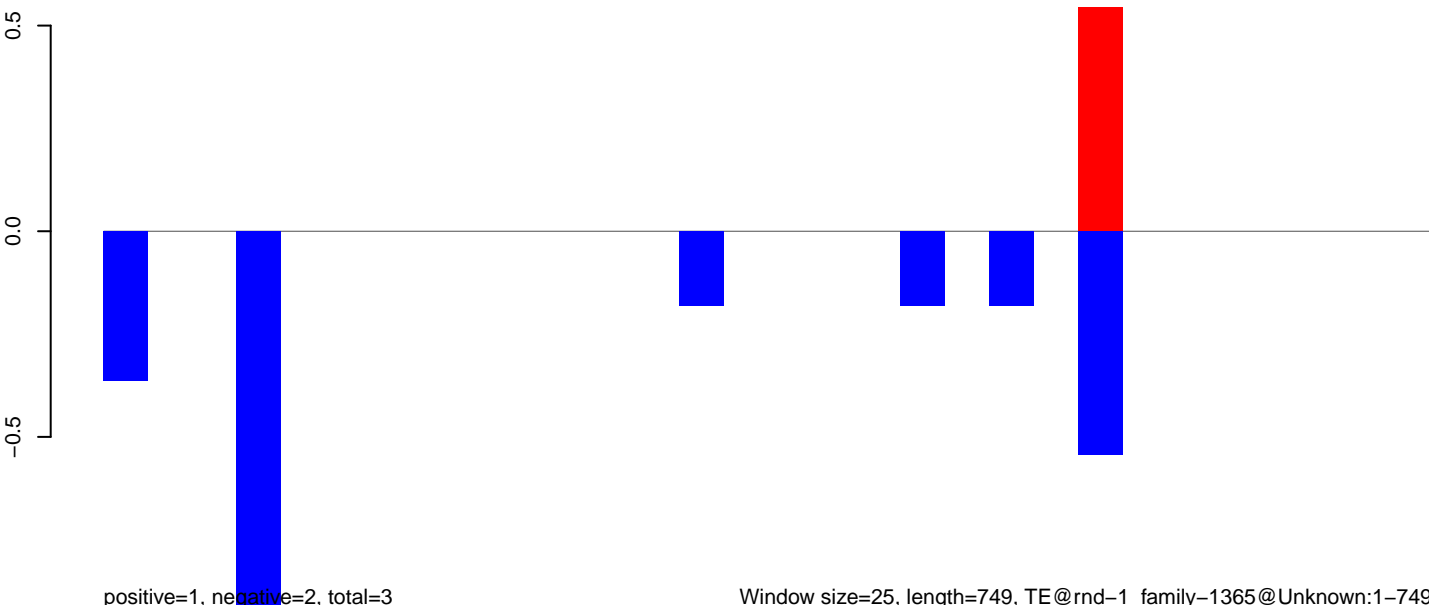
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



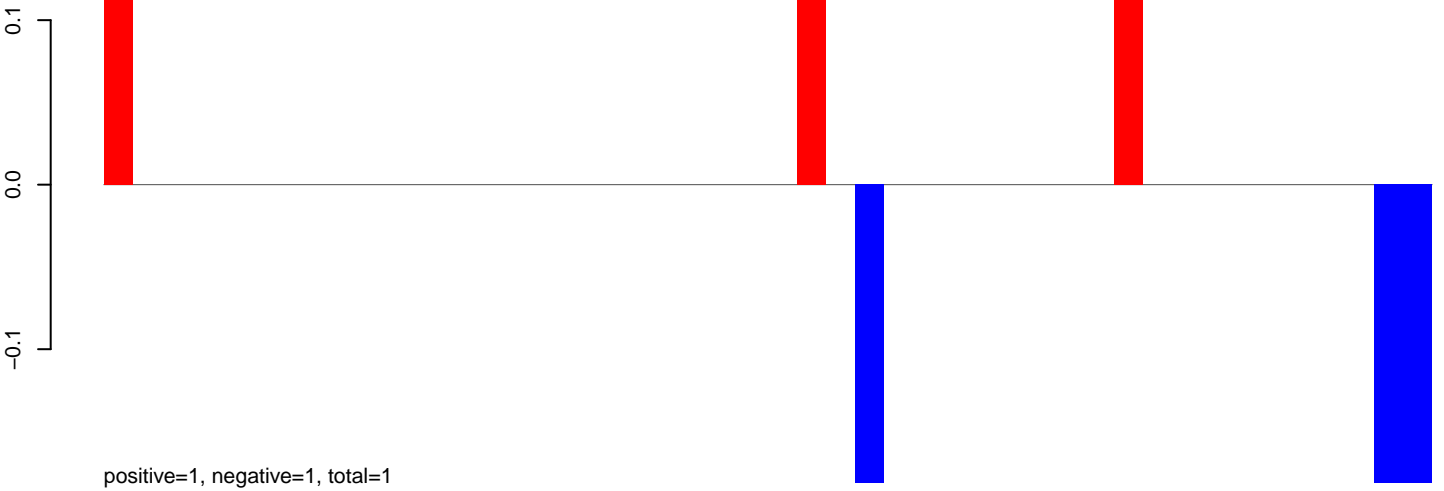
positive=1, negative=2, total=3

Window size=25, length=749, TE@rnd-1\_family-1365@Unknown:1-749

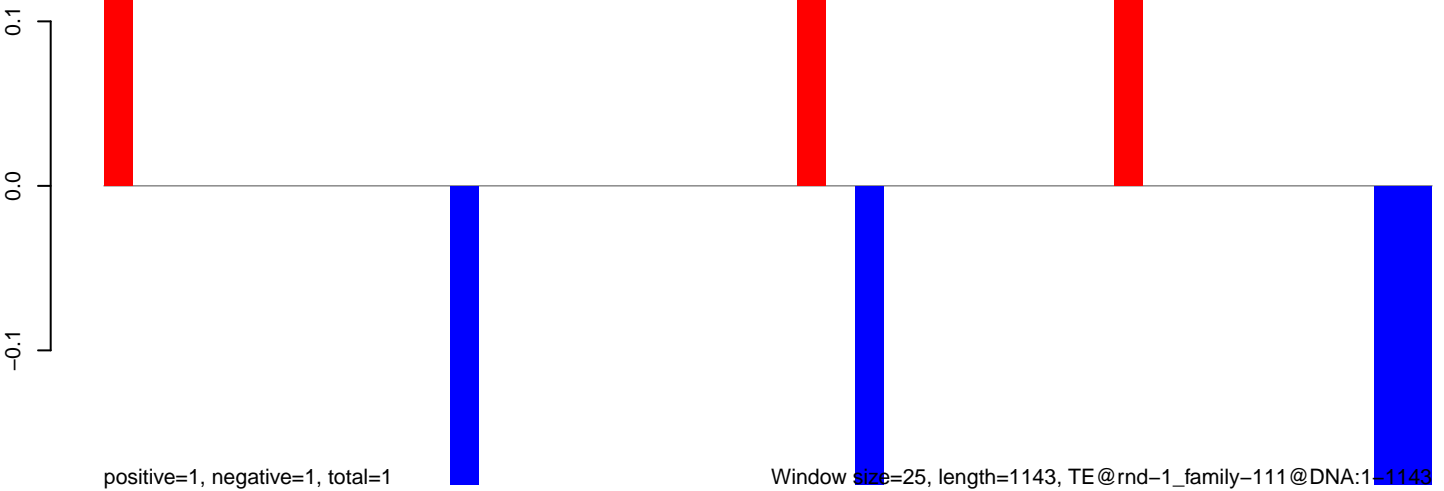
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1143, TE@rnd-1\_family-111@DNA:1-1143

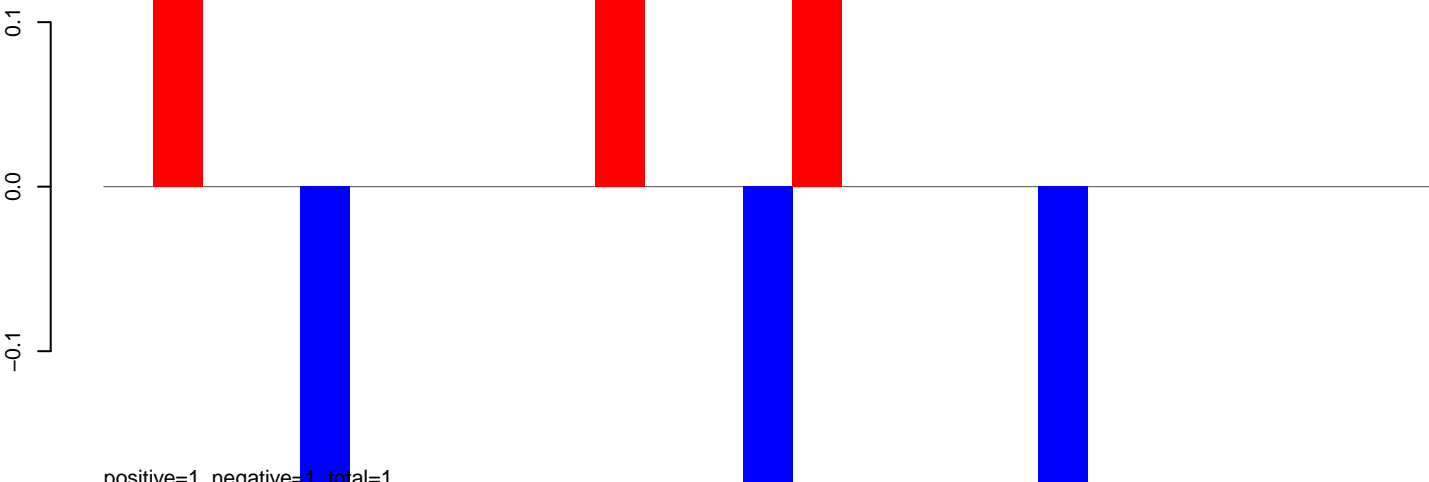
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



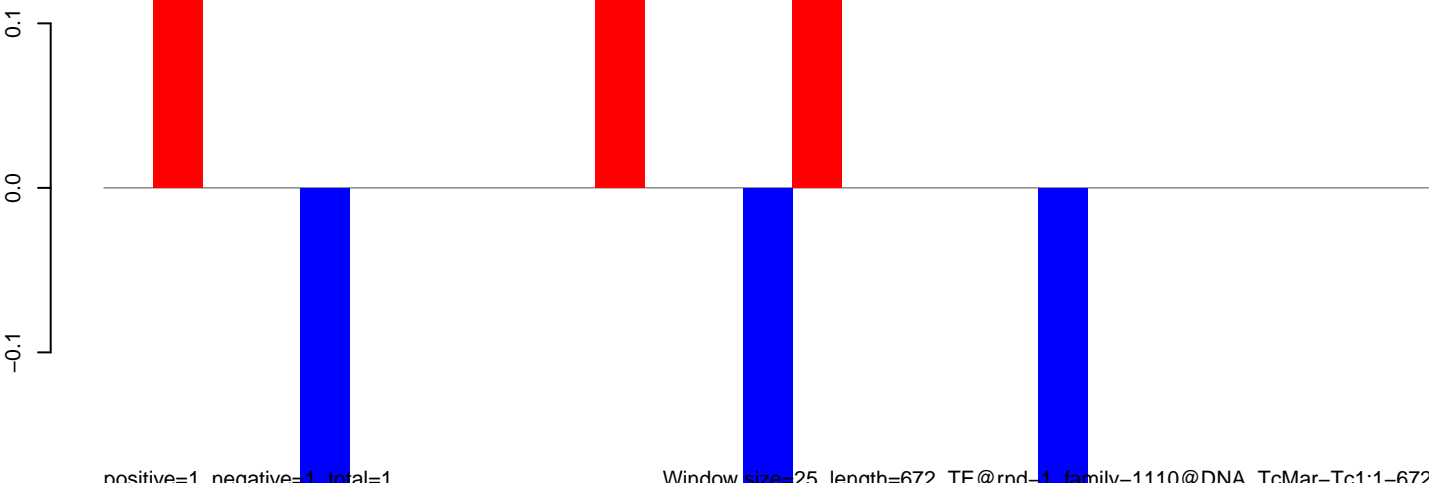
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

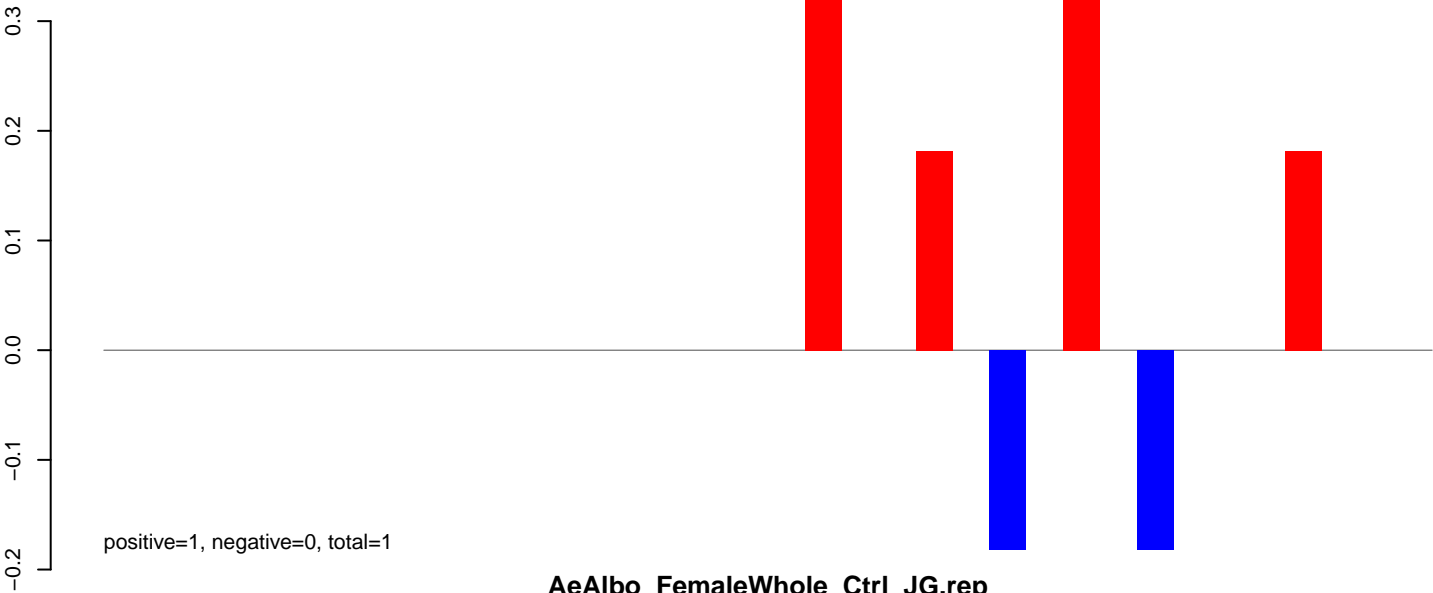
Window size=25, length=672, TE@rnd-1, family-1110@DNA\_TcMar-Tc1:1-672

0 100 200 300 400 500 600 700

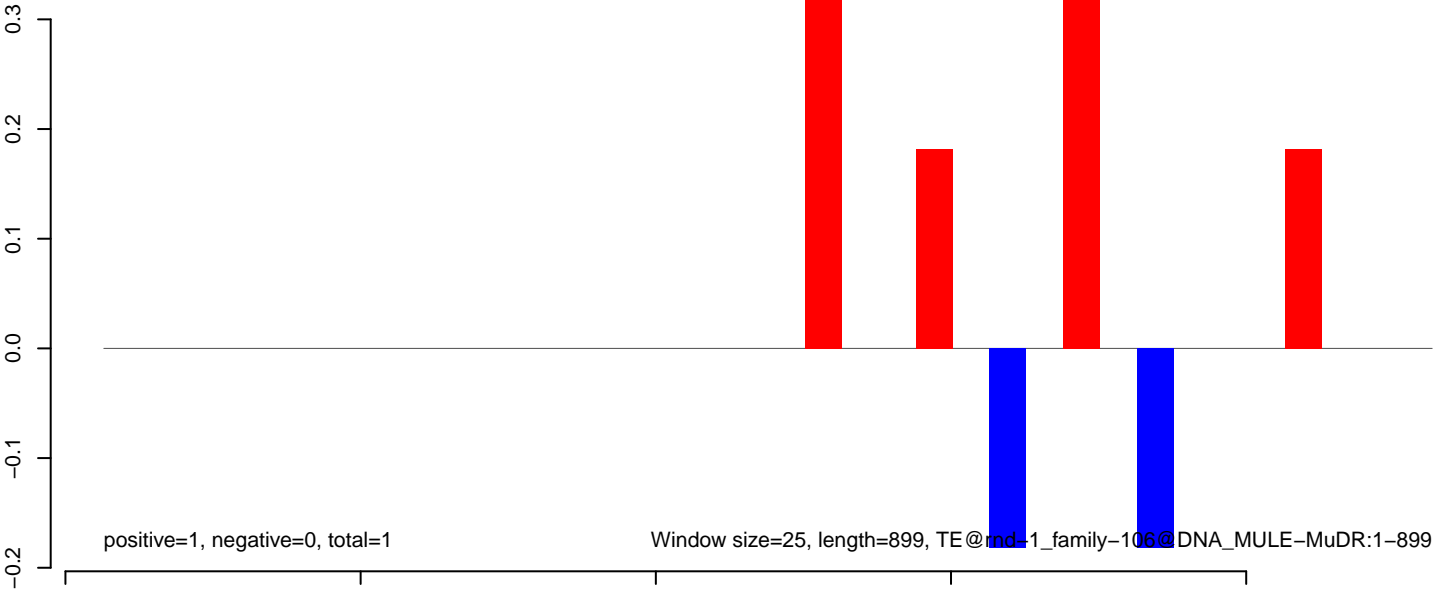
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

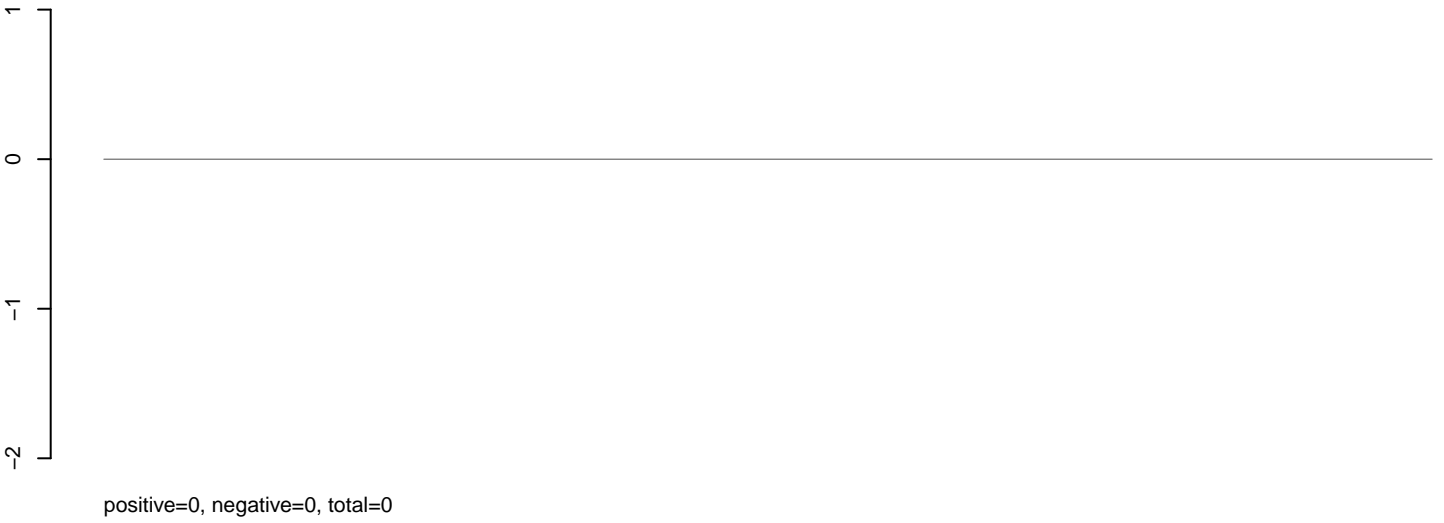
positive=0, negative=3, total=3

Window size=25, length=715, TE@ltr-1\_family-900@LTR\_Pao:1-715

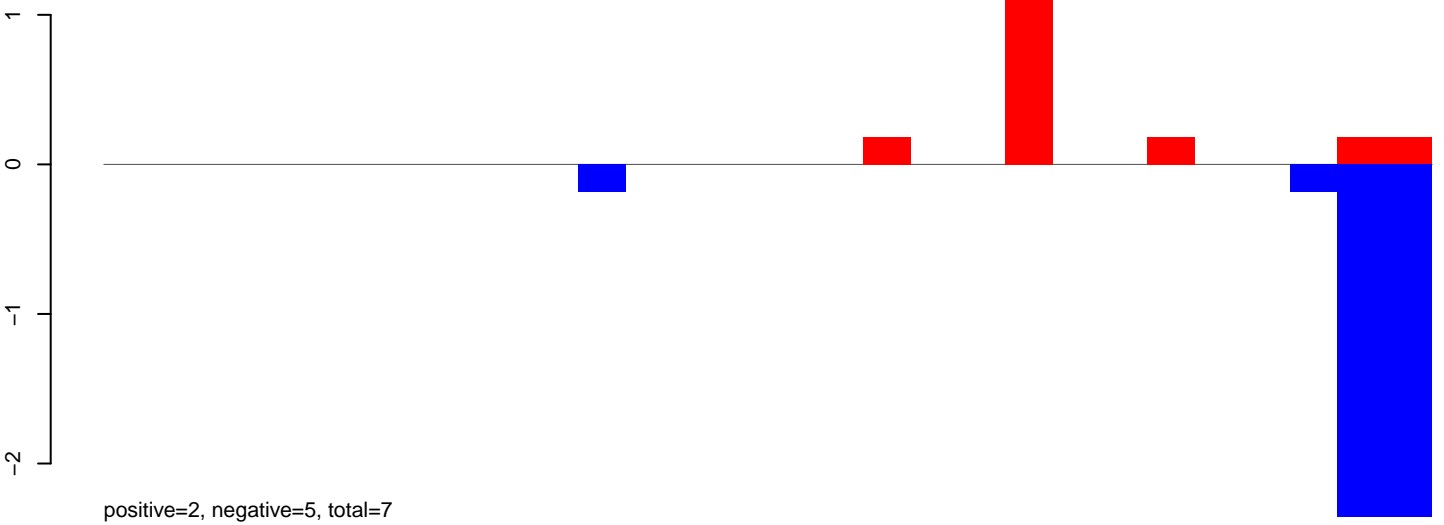
0 200 400 600



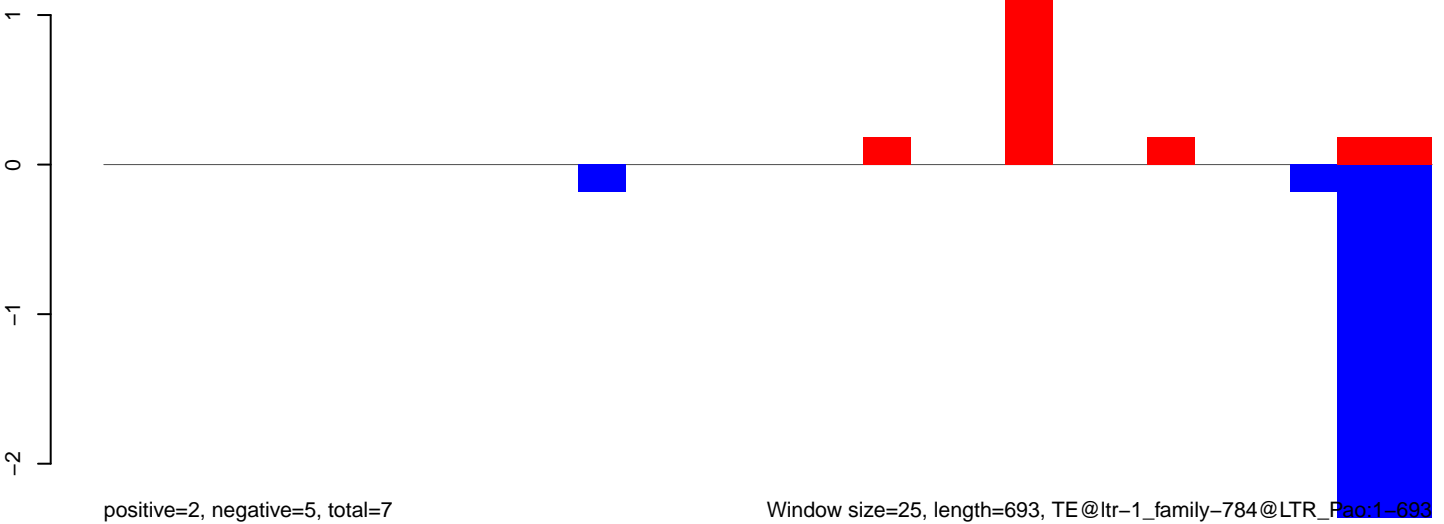
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



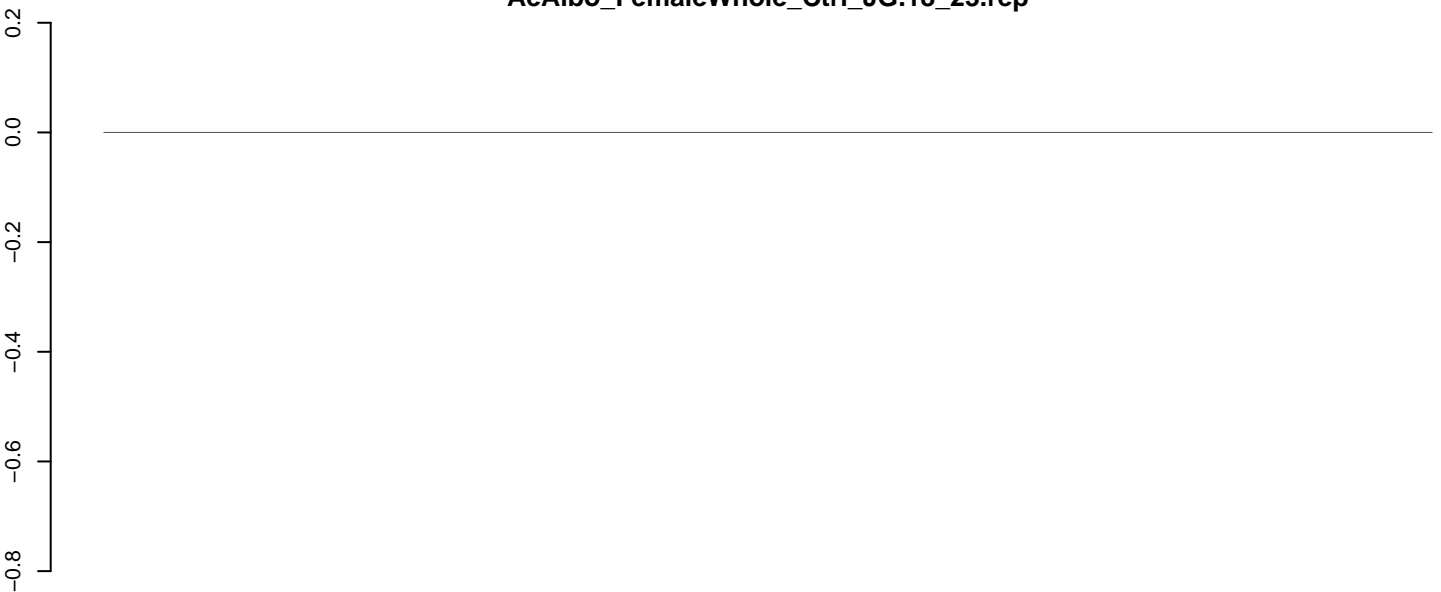
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

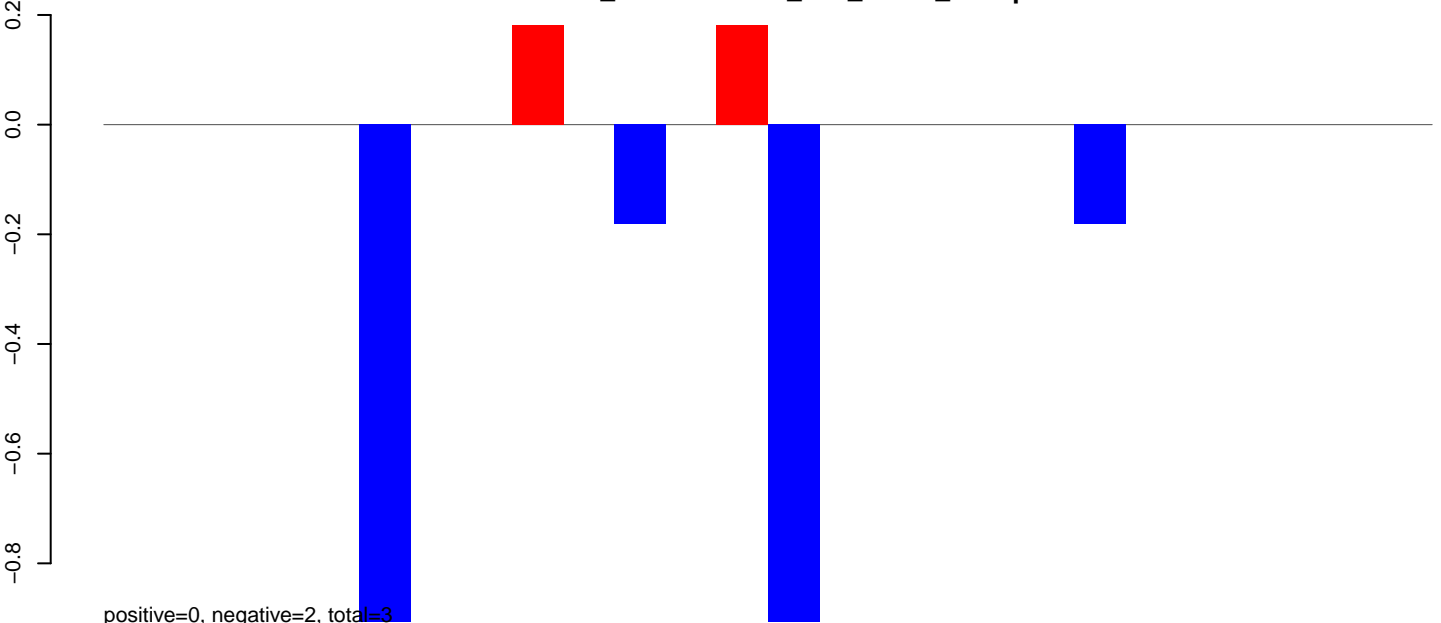


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



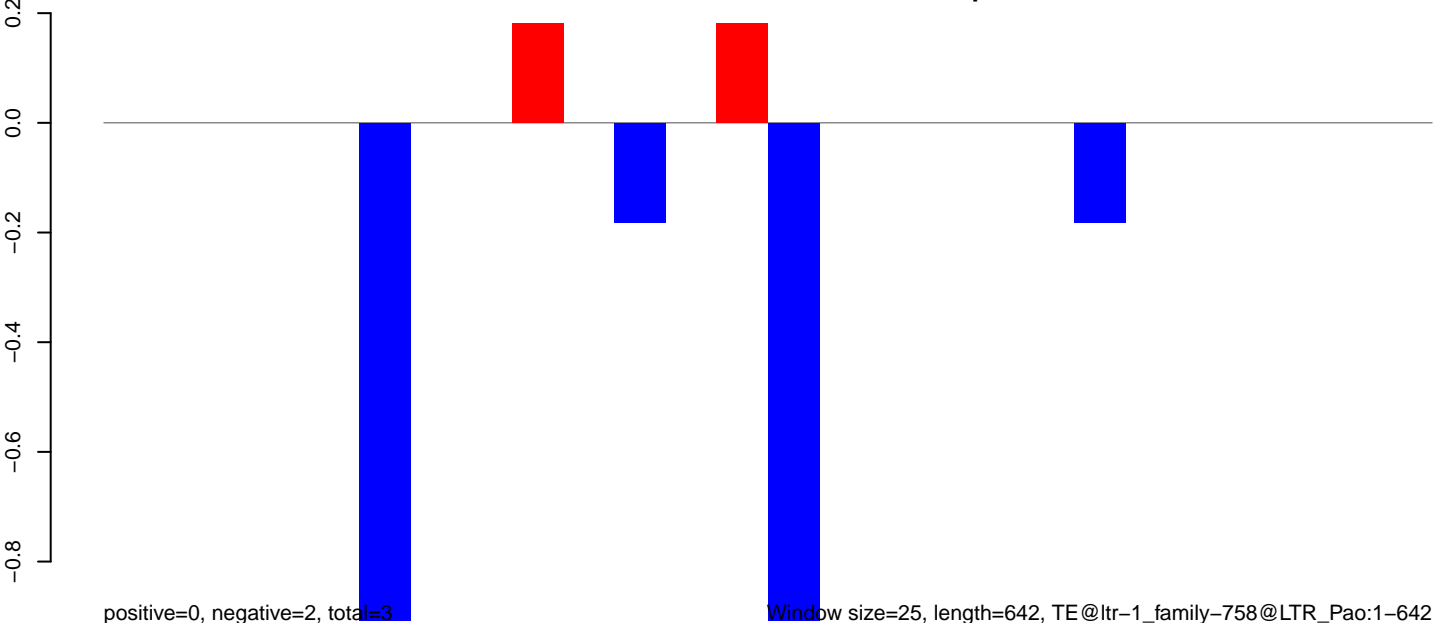
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=3

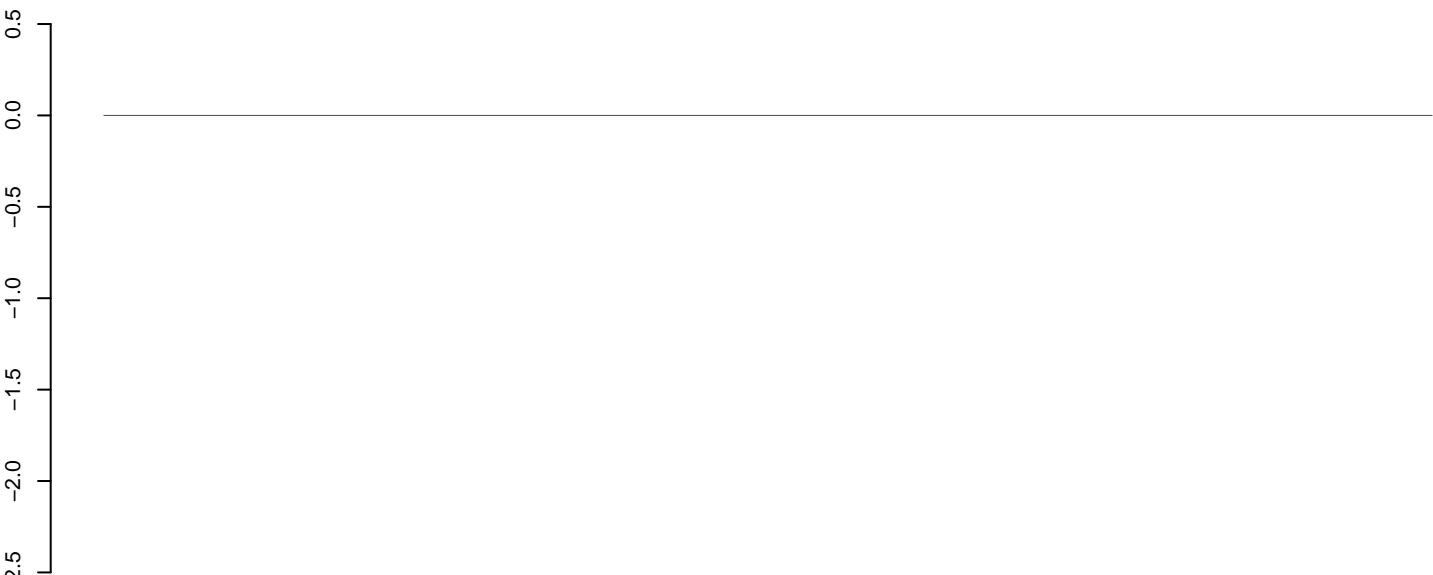
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=2, total=3

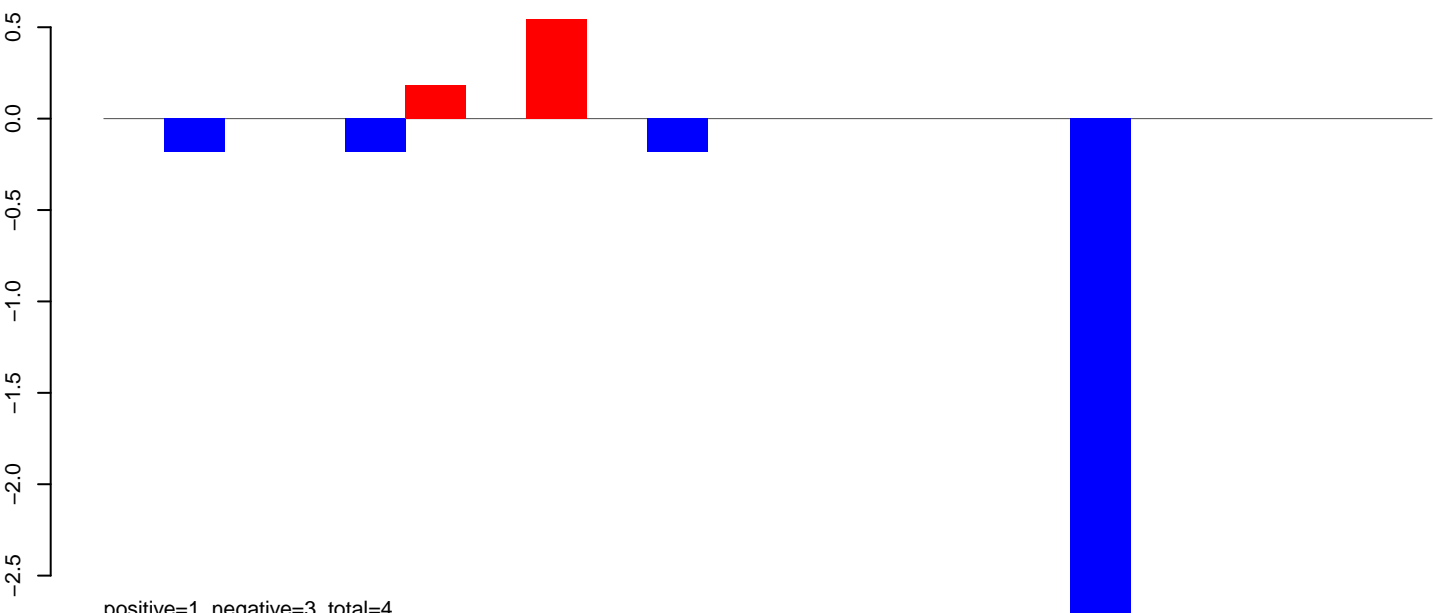
Window size=25, length=642, TE@ltr-1\_family-758@LTR\_Pao:1-642

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



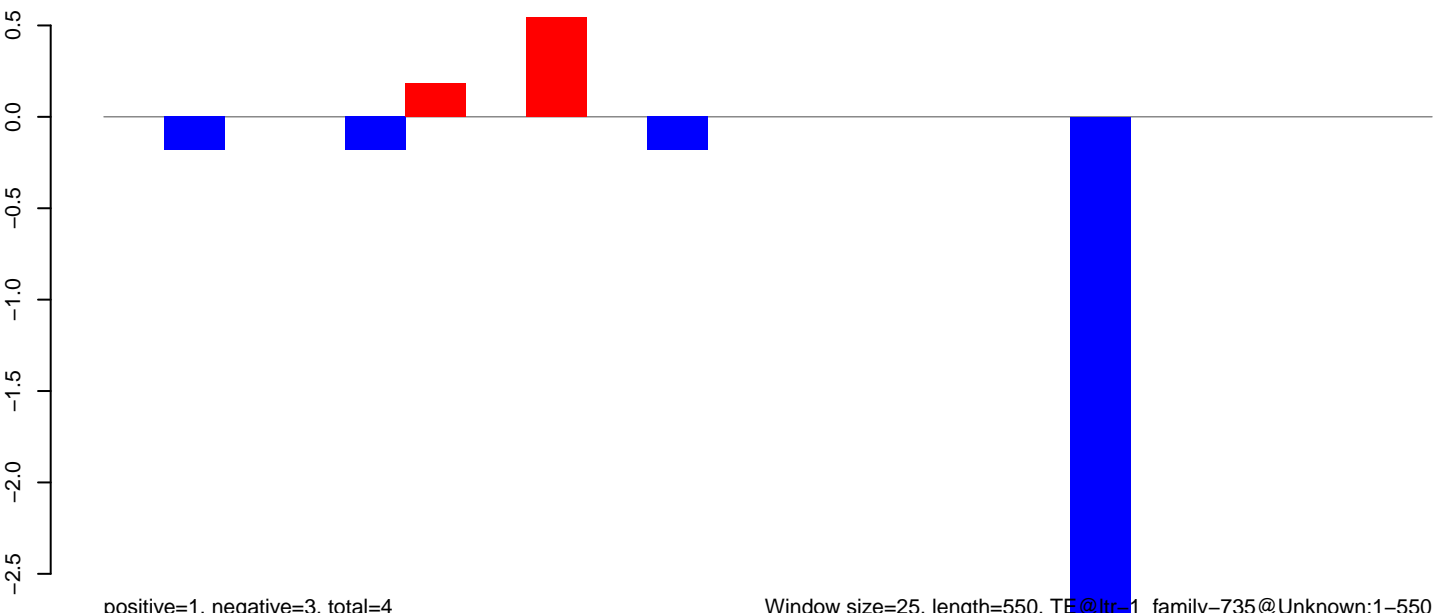
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=3, total=4

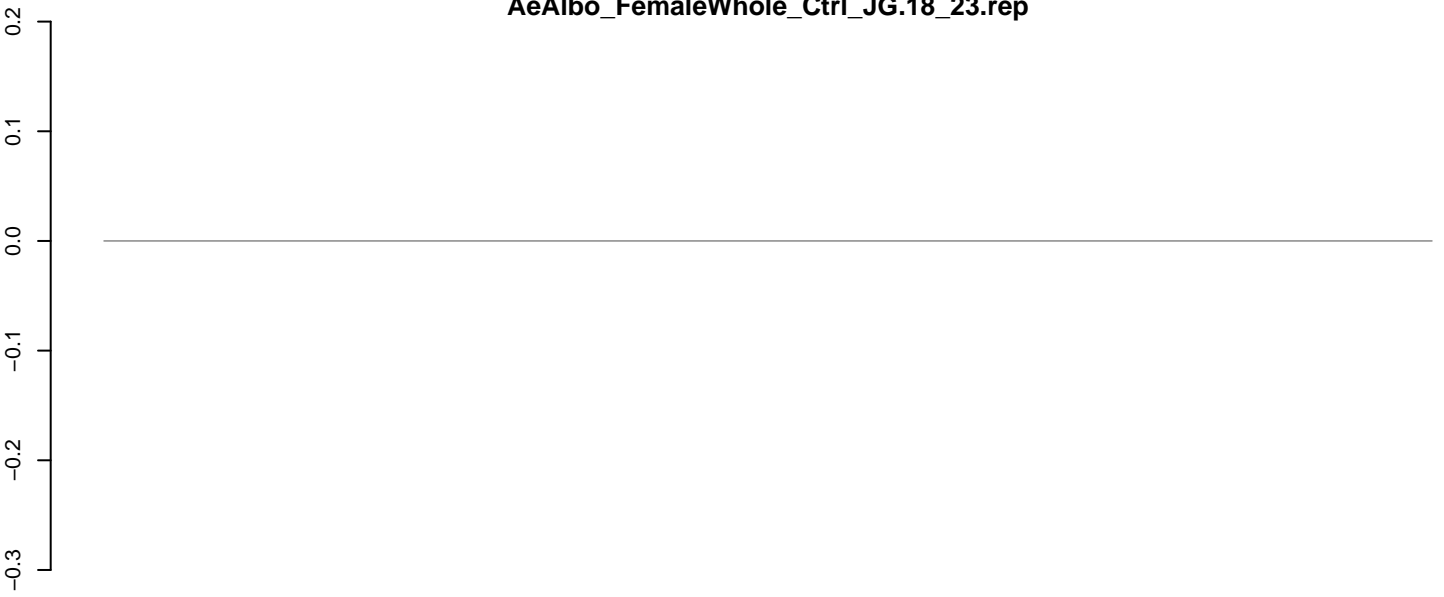
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=3, total=4

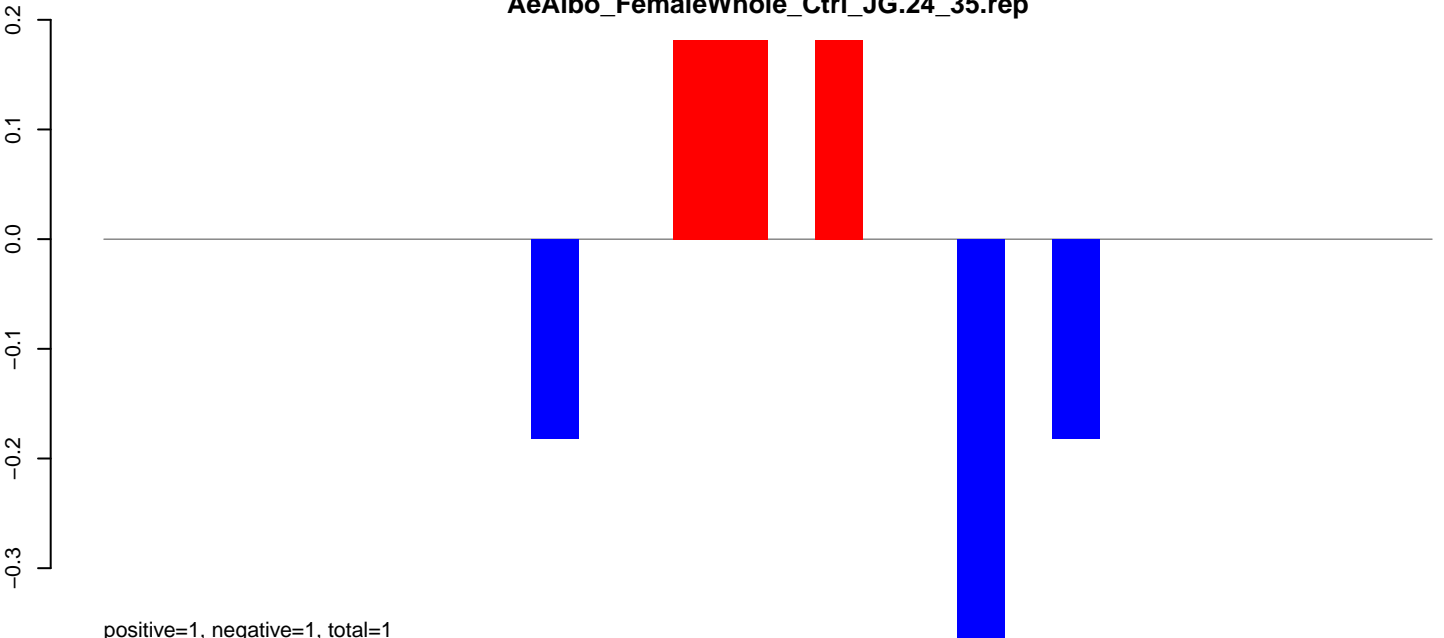
Window size=25, length=550, TE@ltr-1\_family-735@Unknown:1-550

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



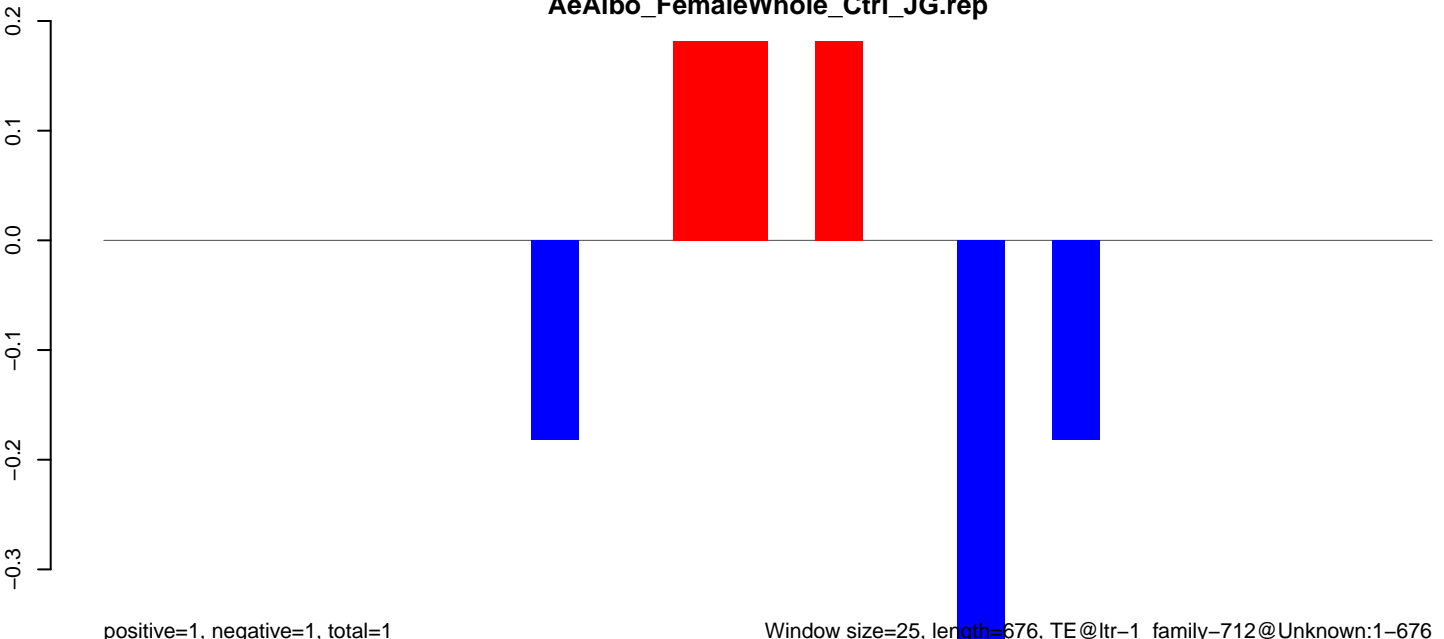
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

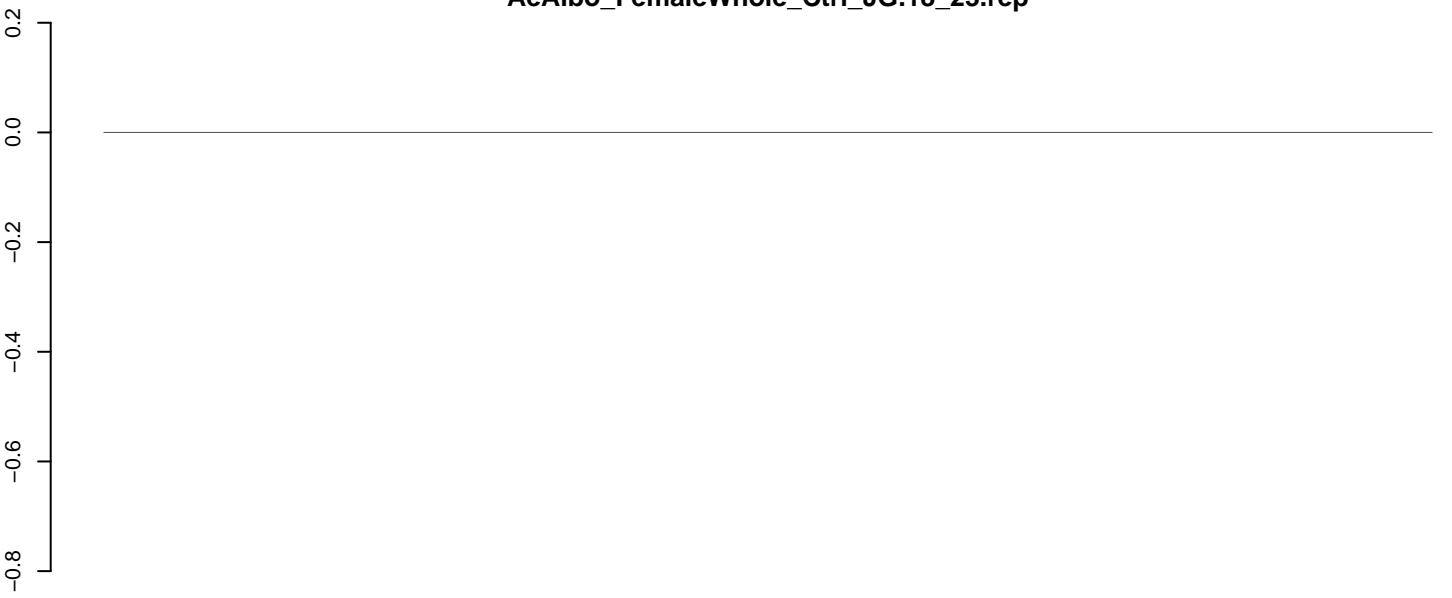


positive=1, negative=1, total=1

Window size=25, length=676, TE@ltr-1\_family-712@Unknown:1-676

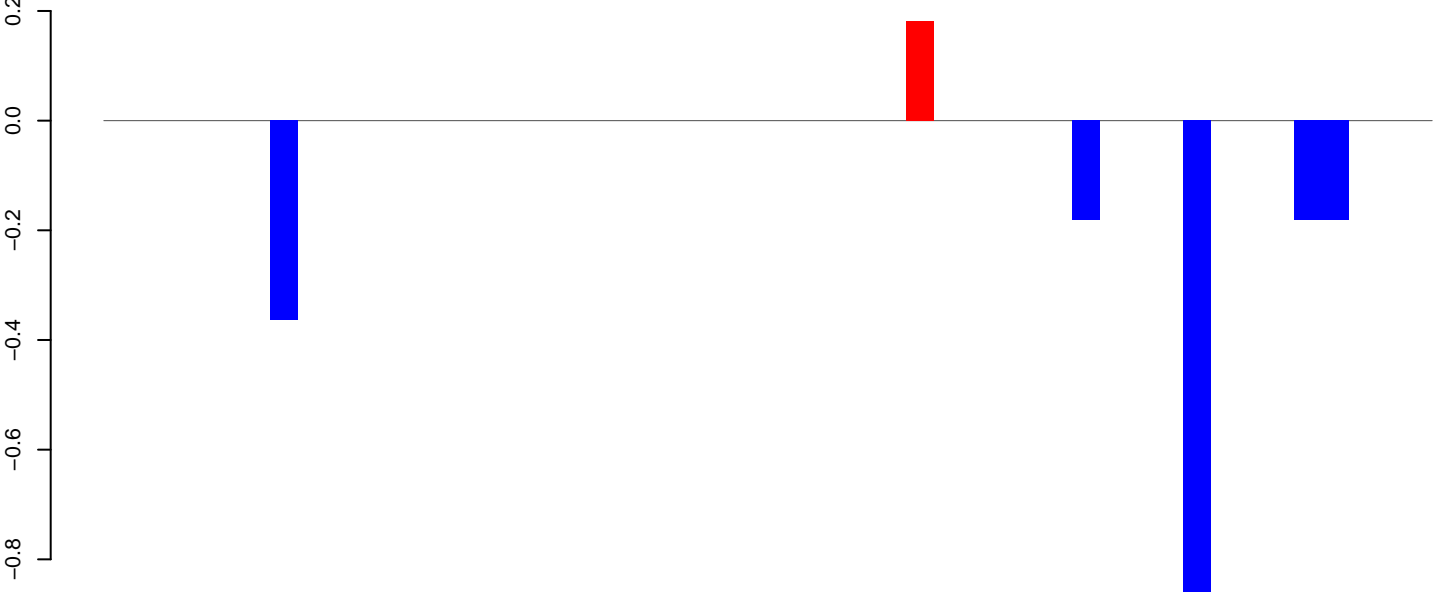
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=2, total=2

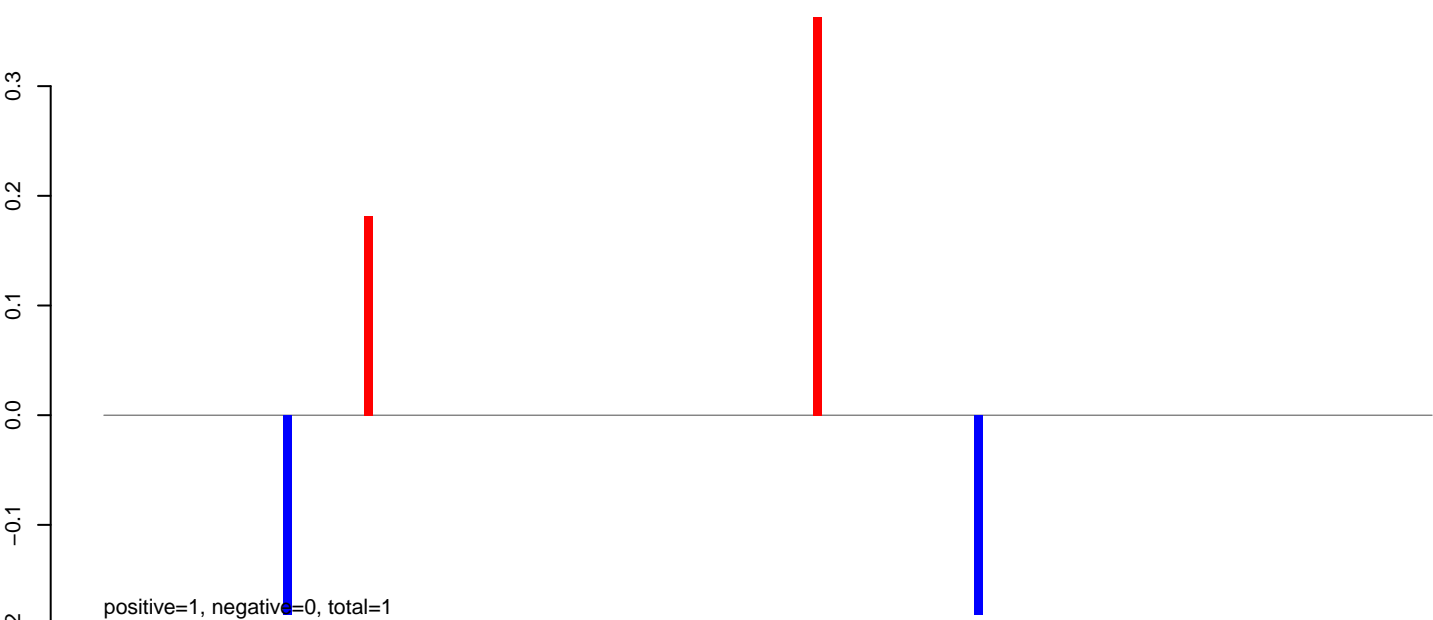
Window size=25, length=1186, TE@ltr-1\_family-6351@LTR\_Gypsy:1-1186

0 200 400 600 800 1000 1200

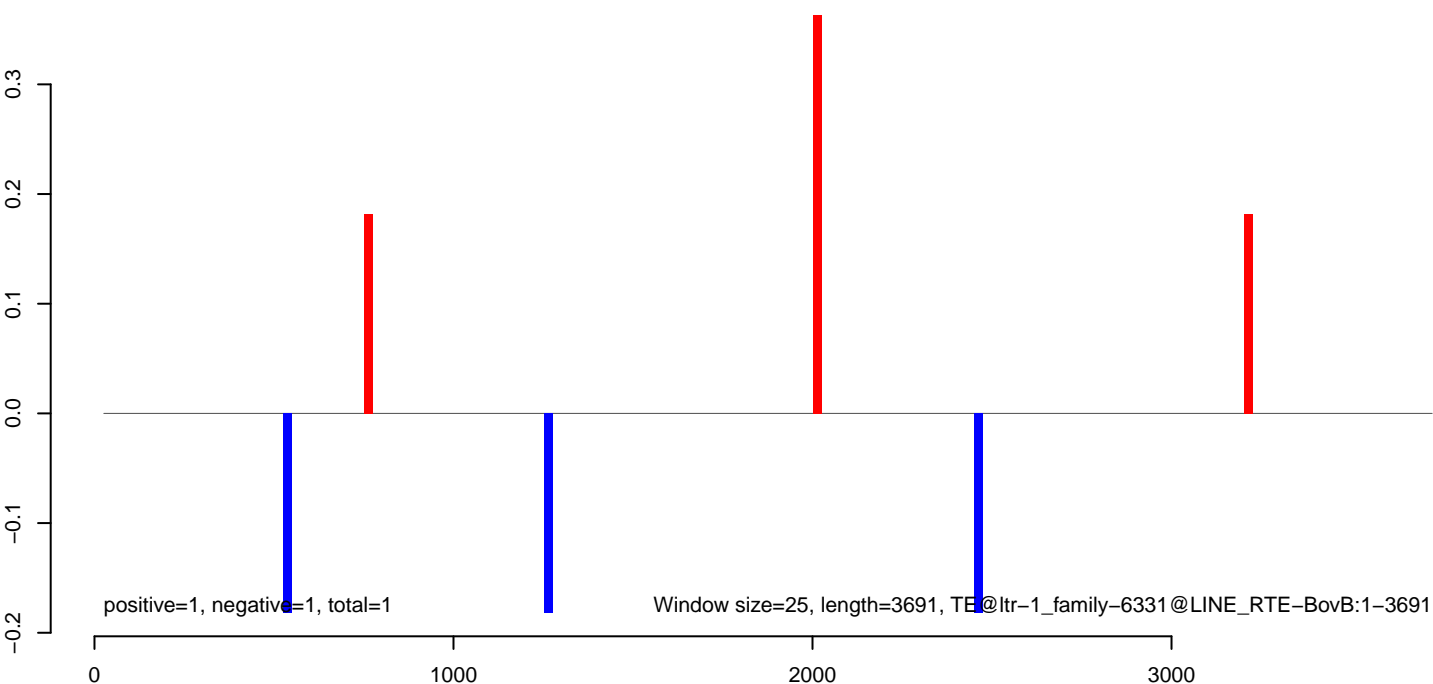
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



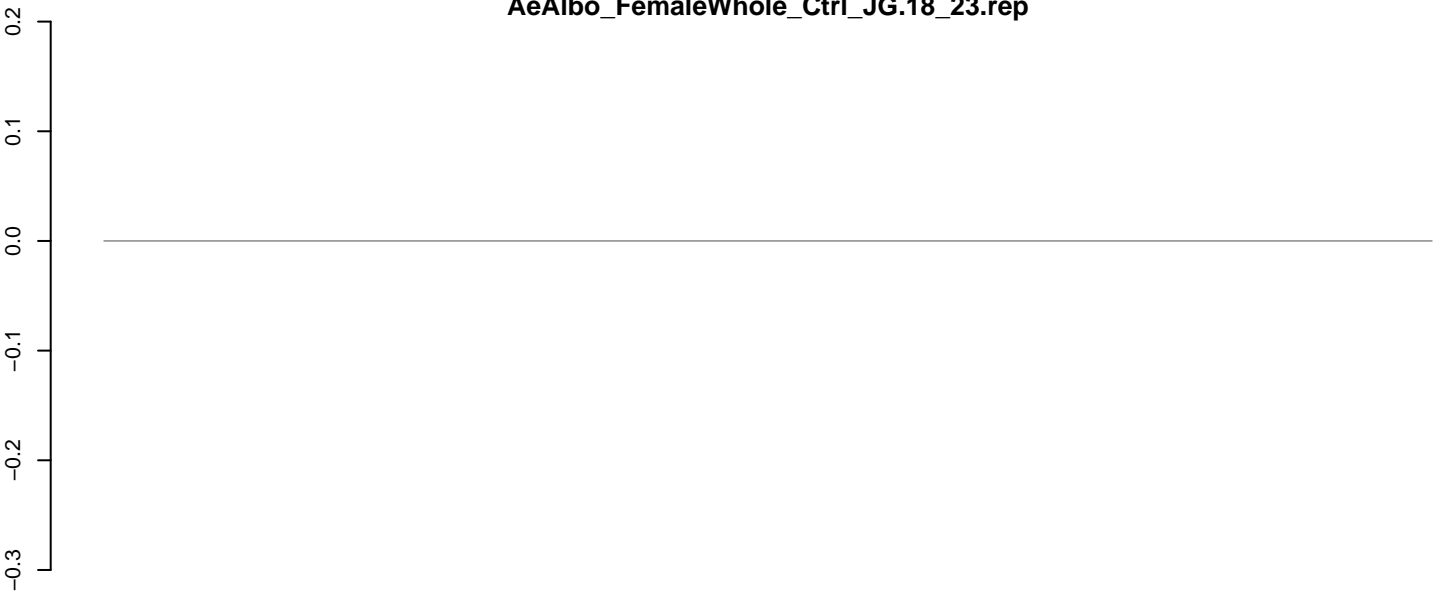
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

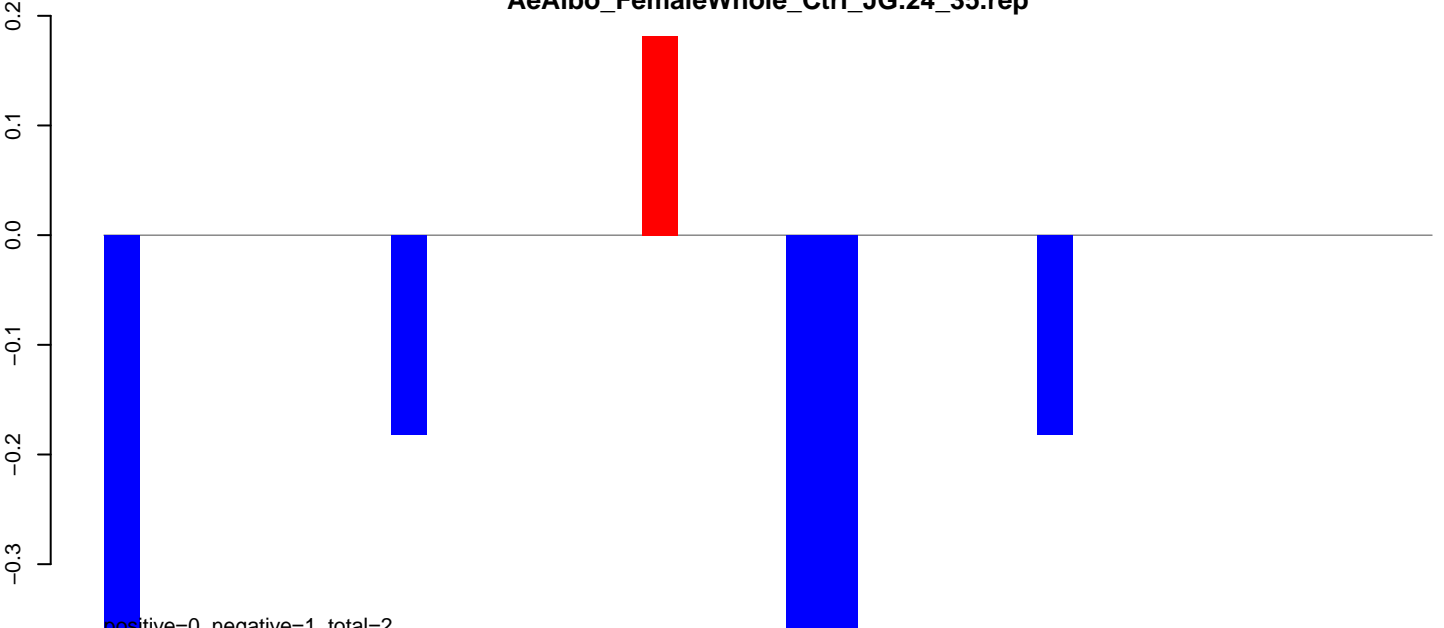


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



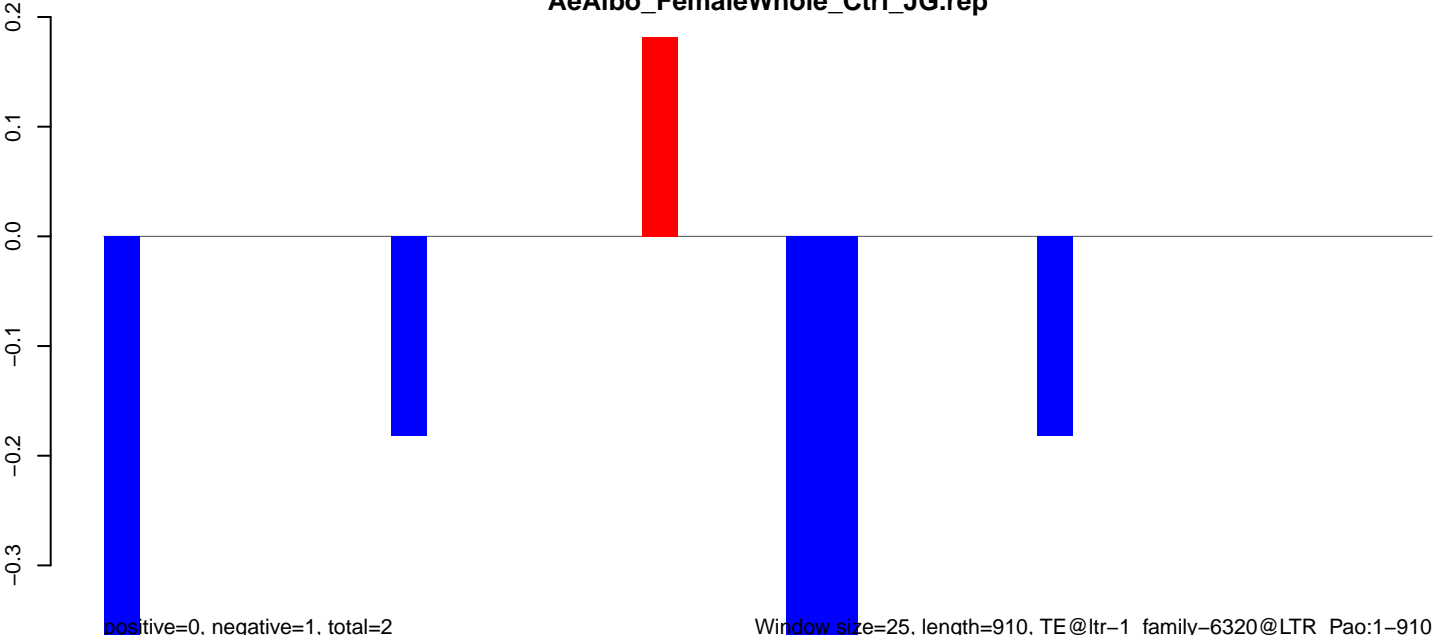
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



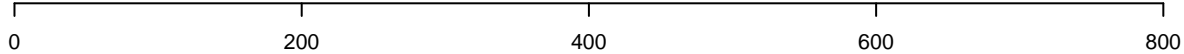
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

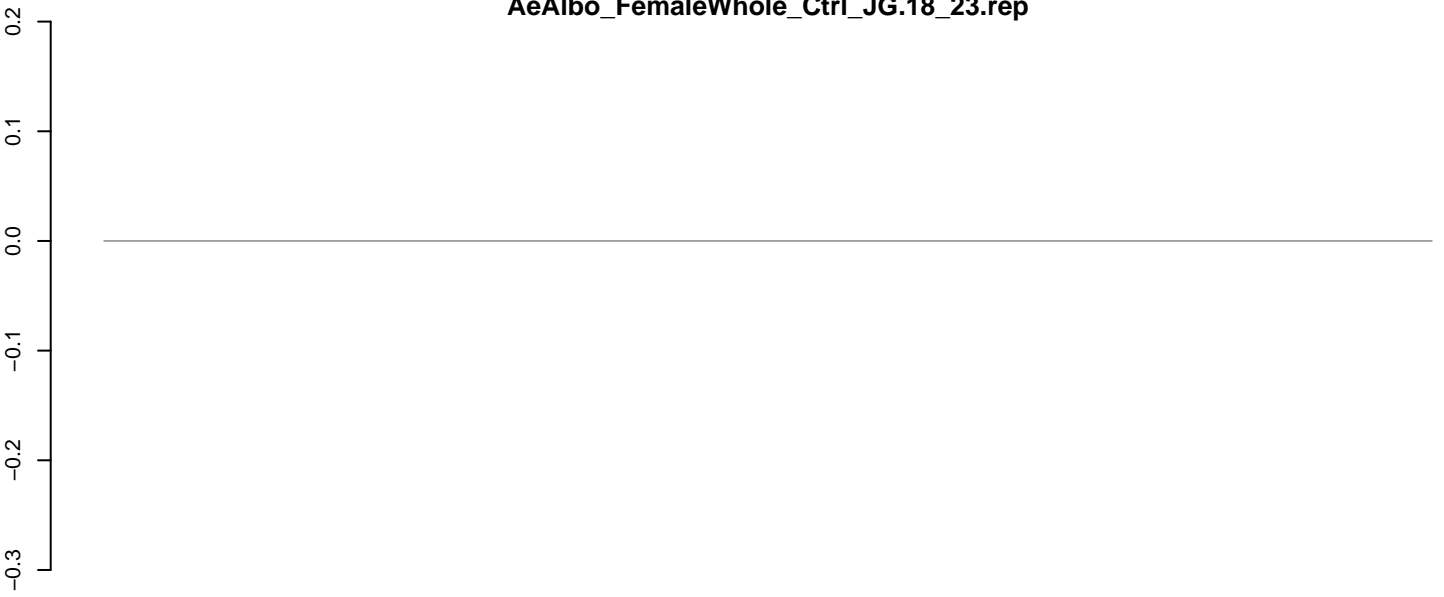


positive=0, negative=1, total=2

Window size=25, length=910, TE@ltr-1\_family-6320@LTR\_Pao:1-910

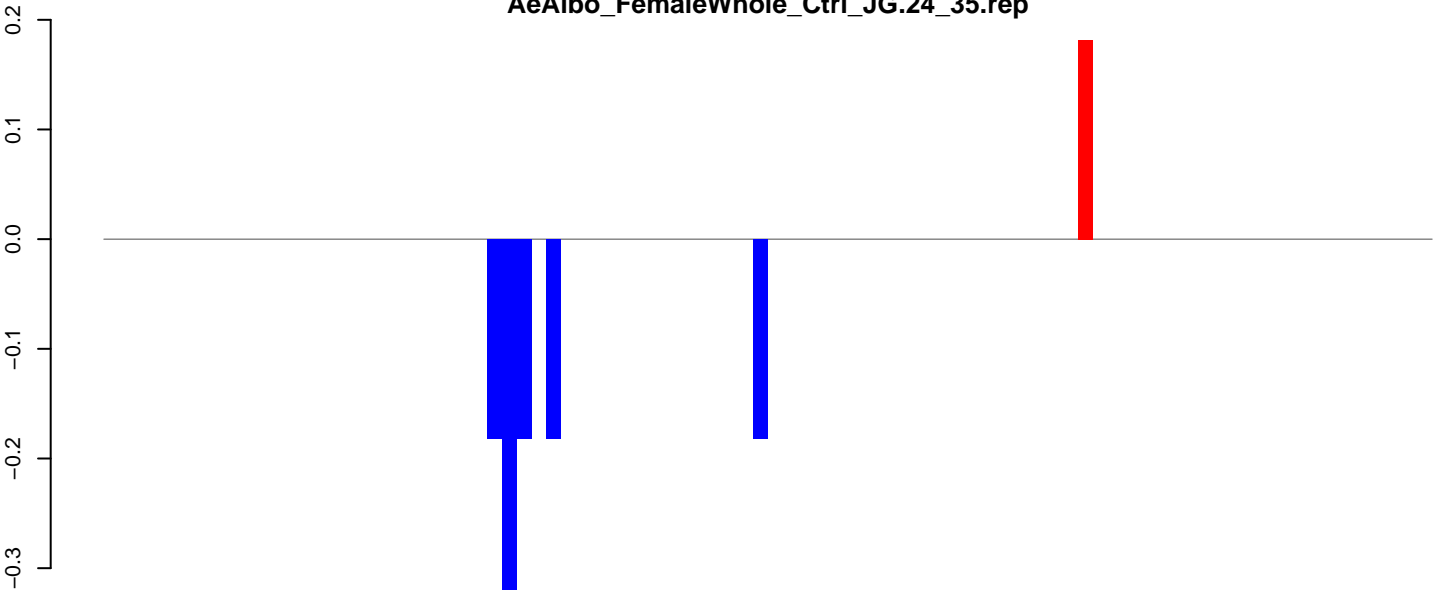


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



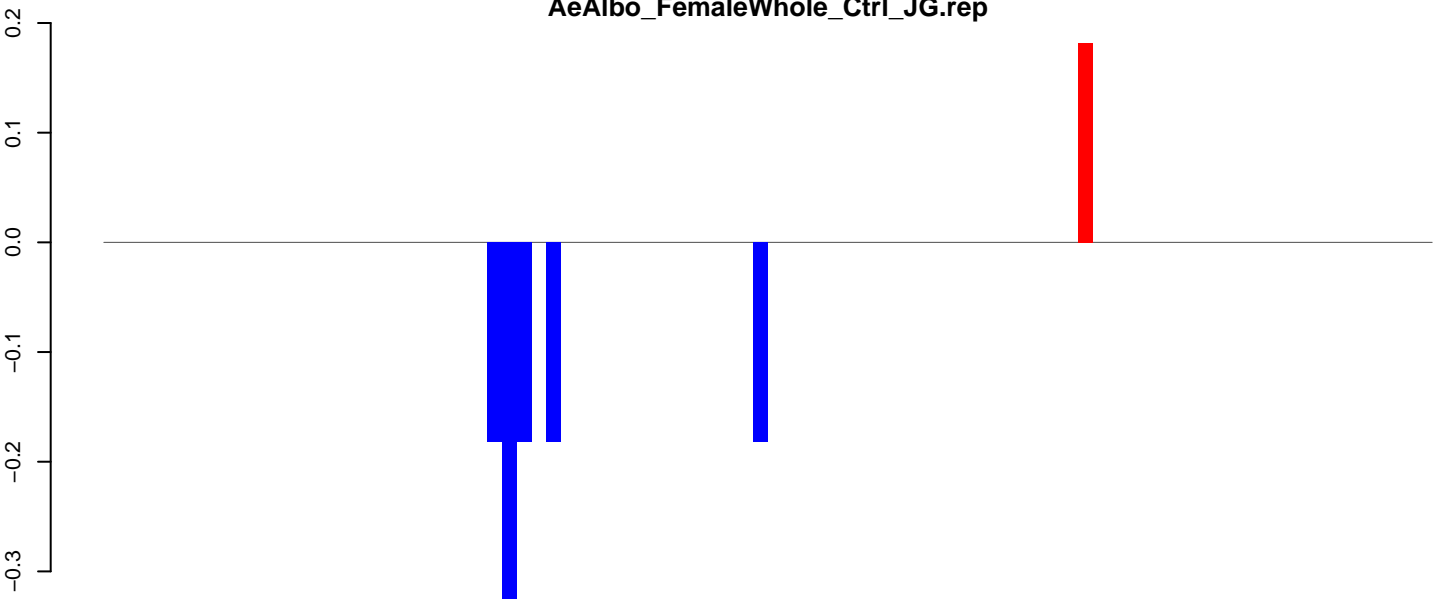
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



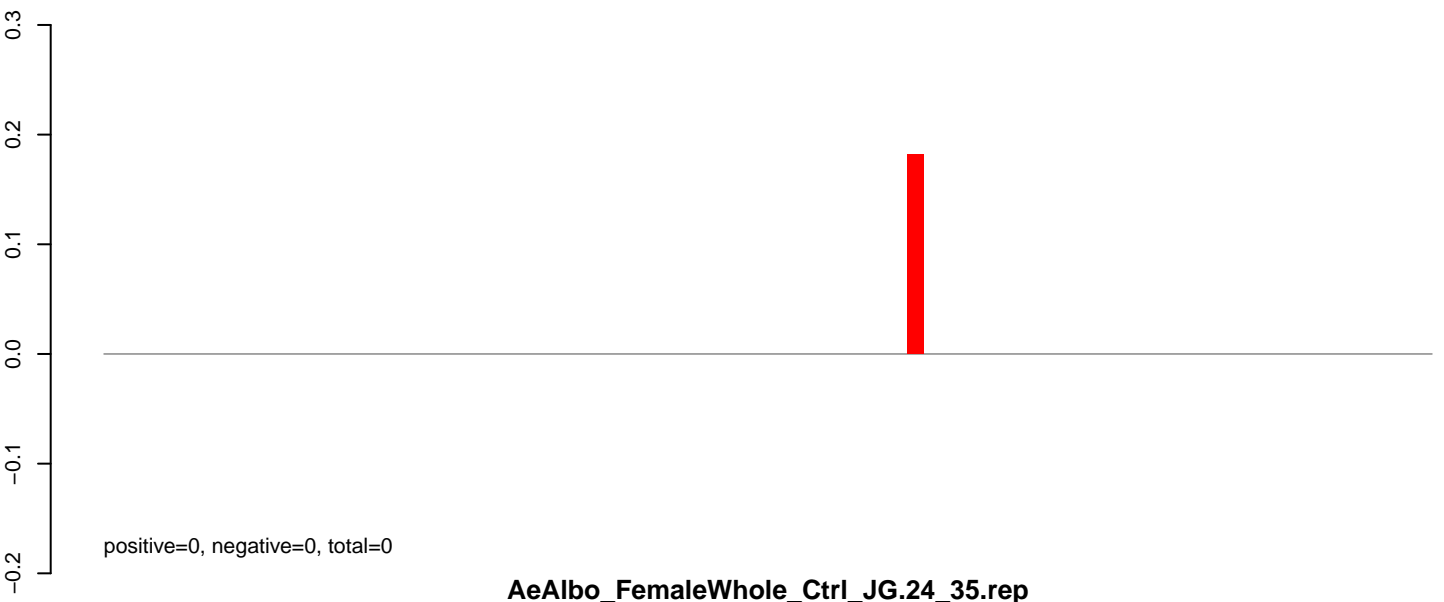
positive=0, negative=1, total=1

Window size=25, length=2249, TE@ltr-1\_family-6268@LTR\_Gypsy:1-2249

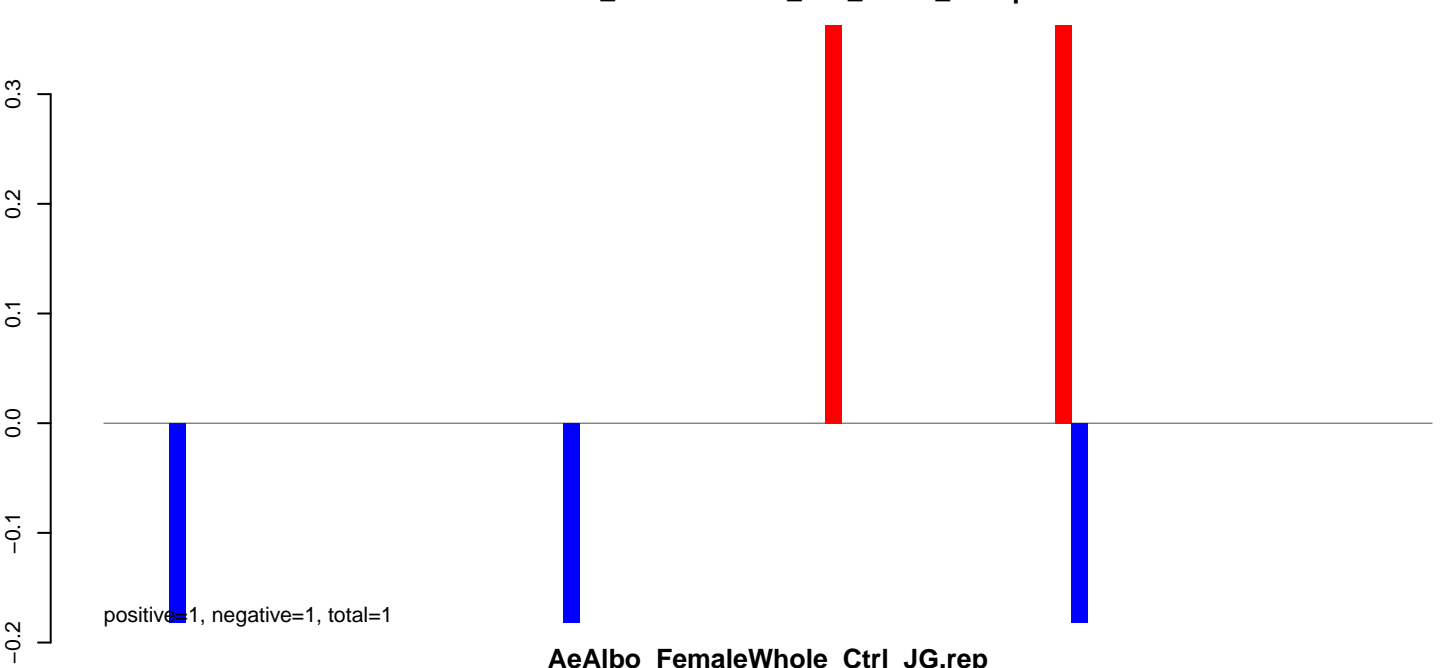
0 500 1000 1500 2000



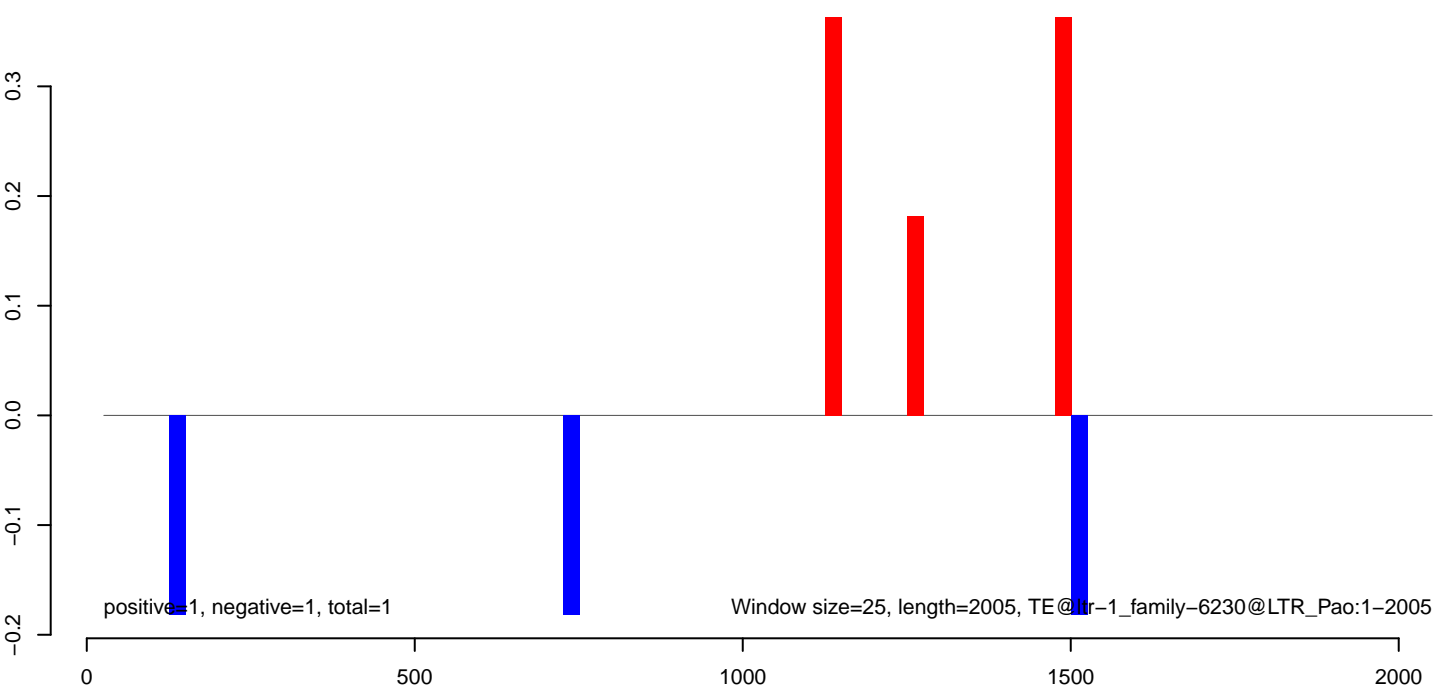
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



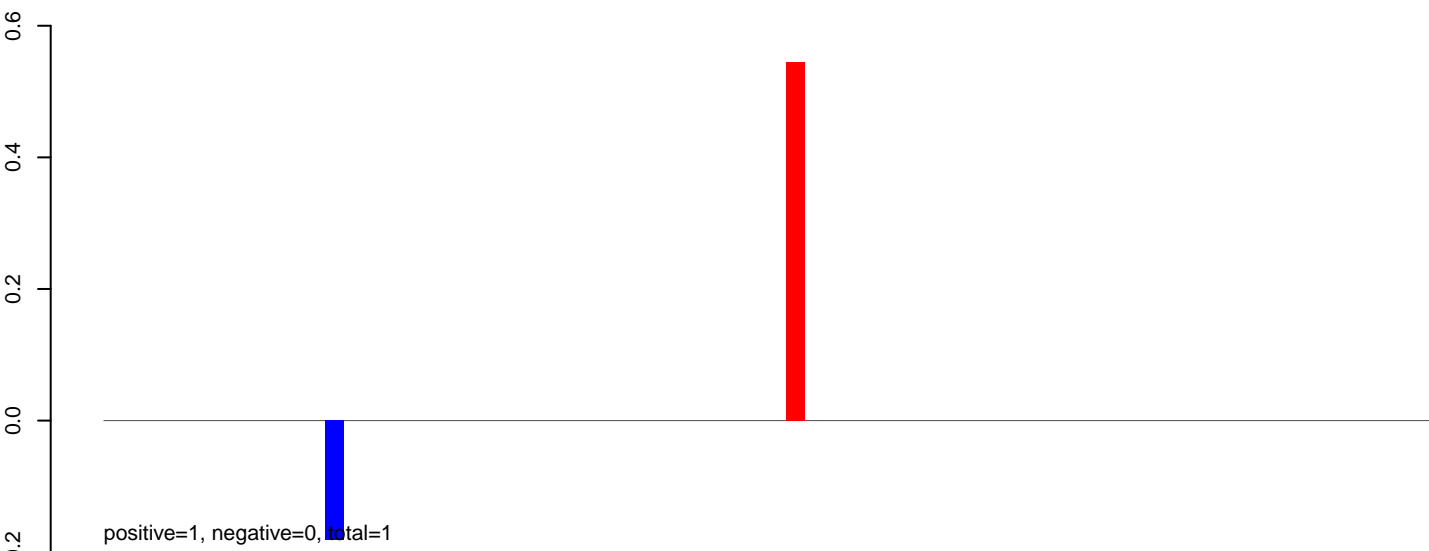
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



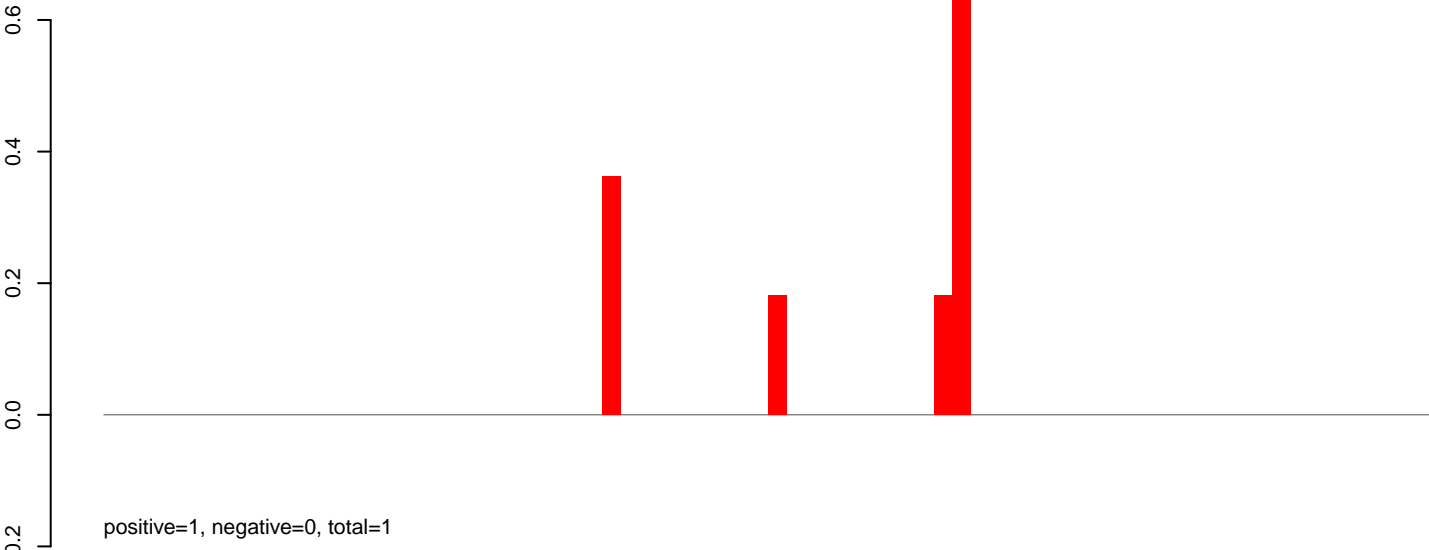
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



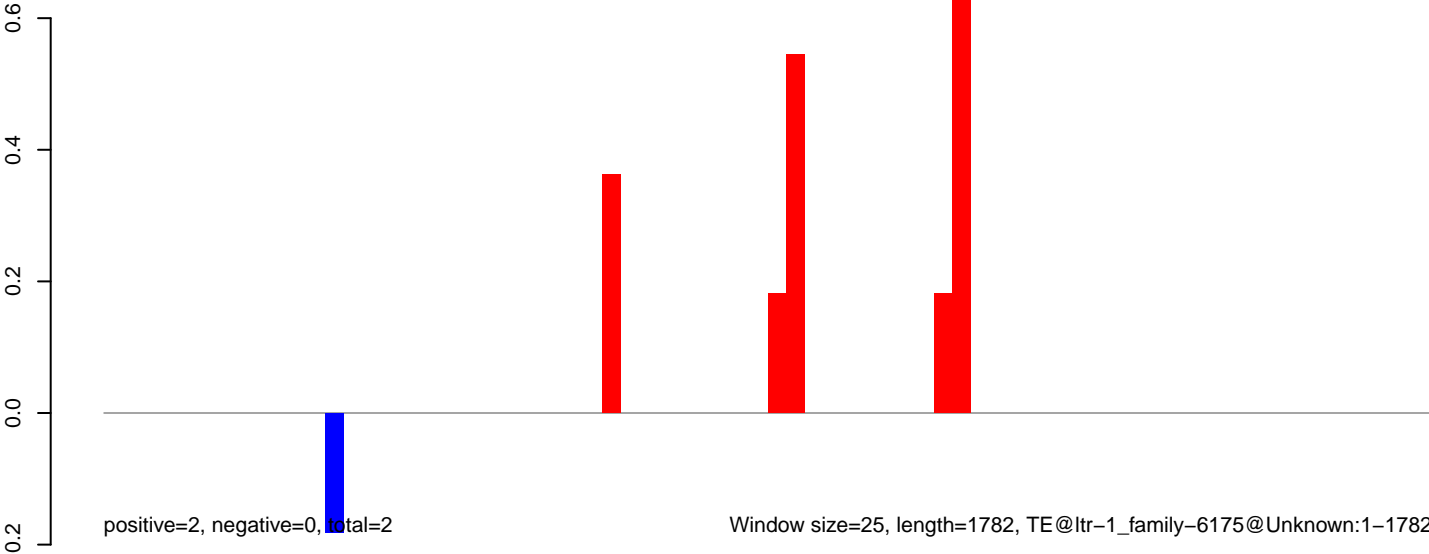
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1782, TE@ltr-1\_family-6175@Unknown:1-1782

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



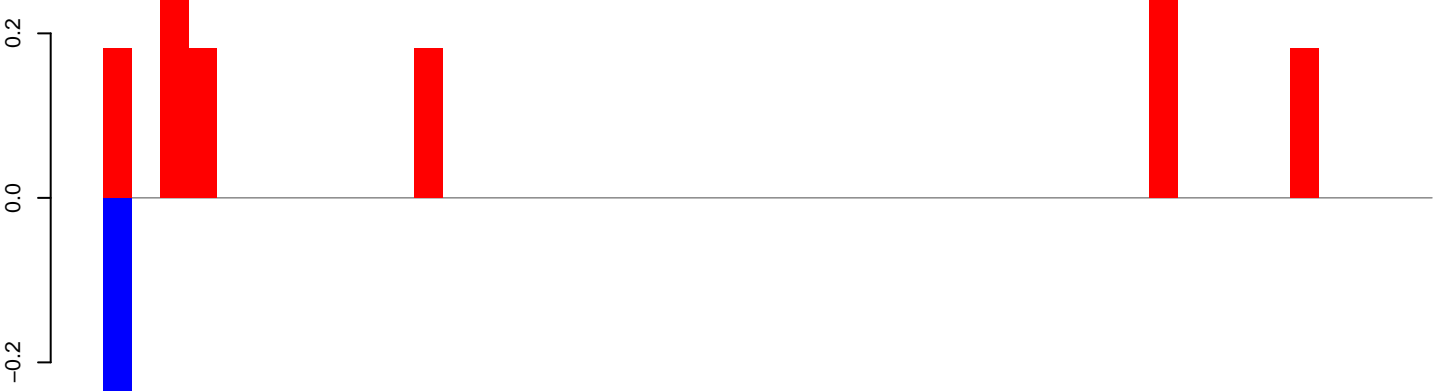
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=2

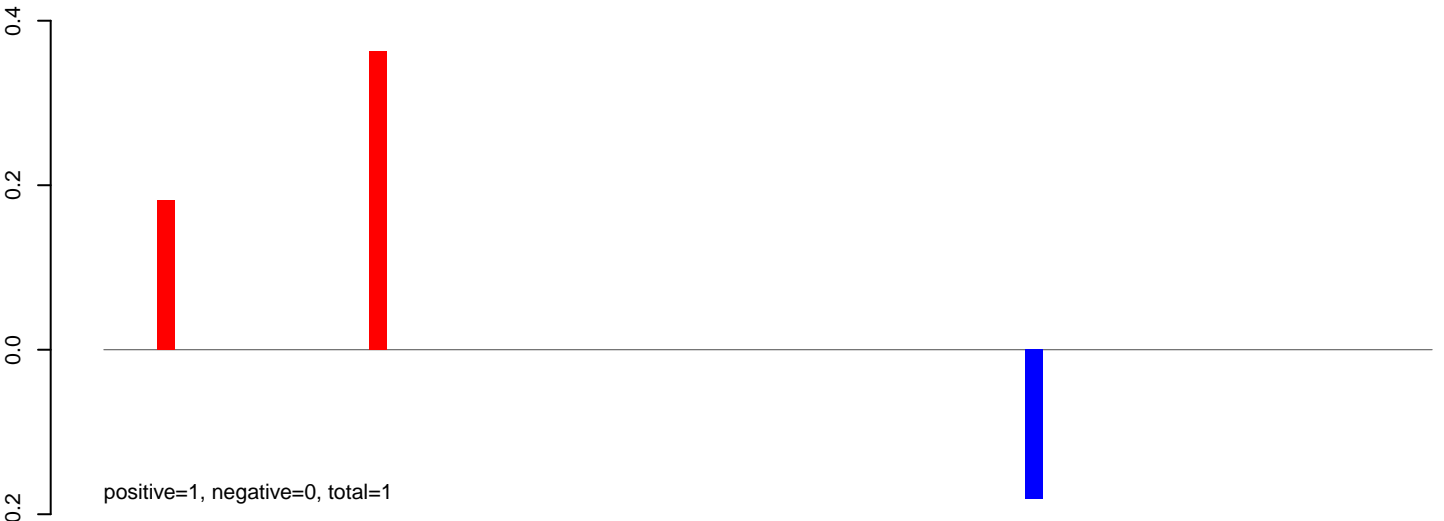
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



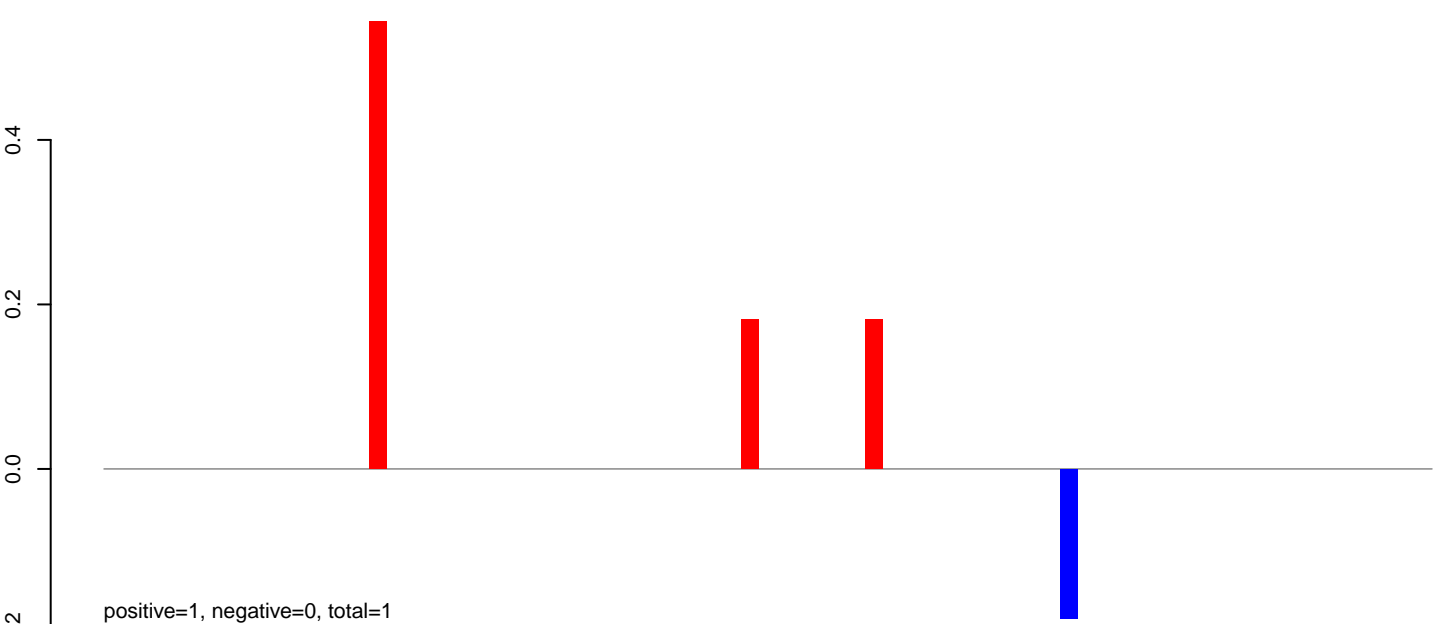
positive=1, negative=0, total=2

Window size=25, length=1174, TE@ltr-1\_family-6115@LTR\_Copia:1-1174

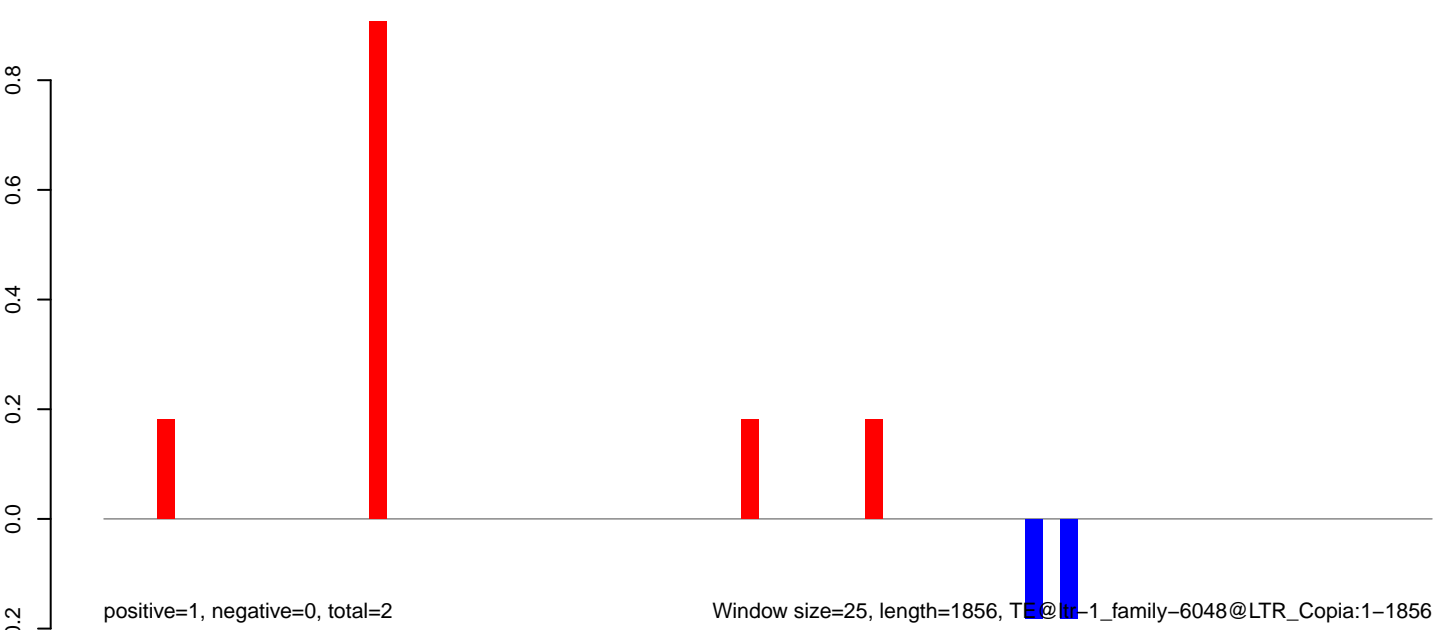
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



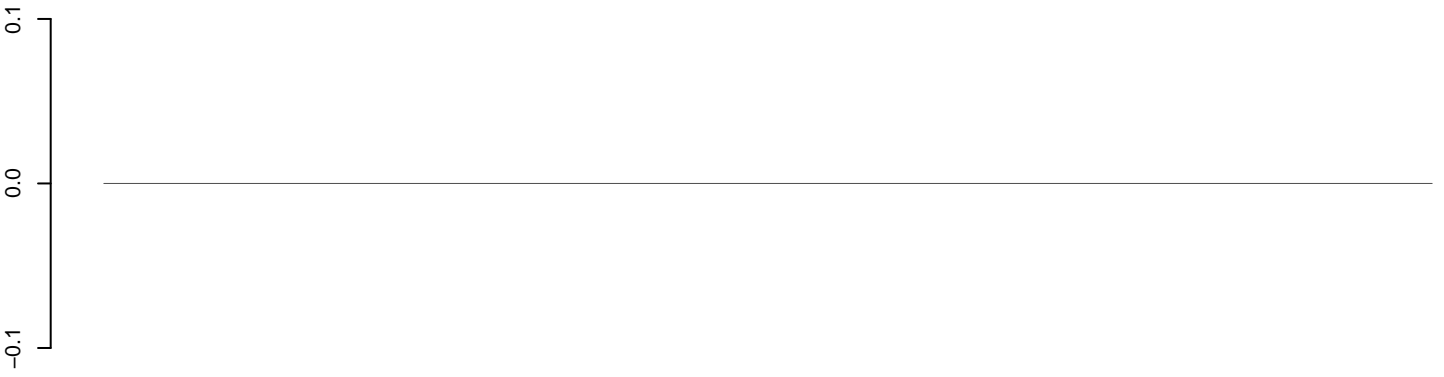
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

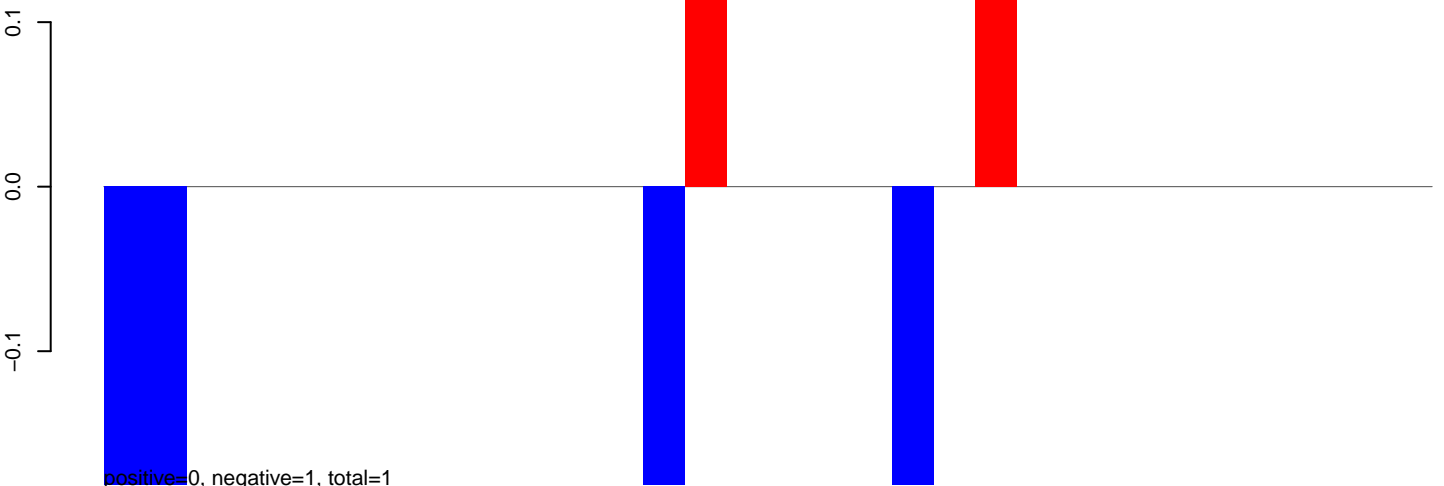


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



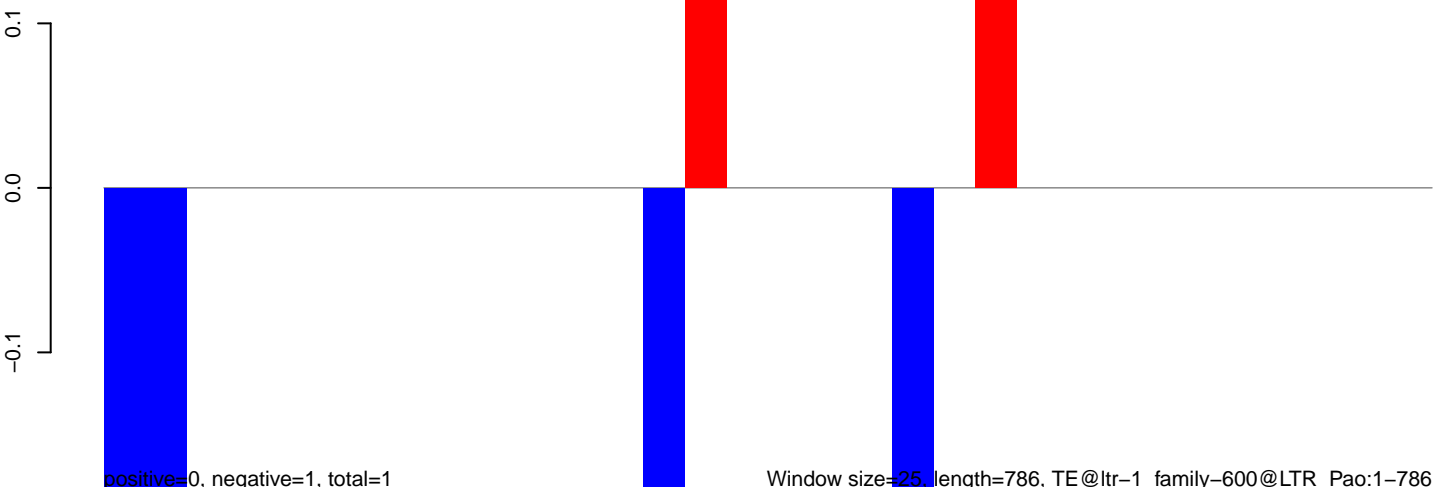
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

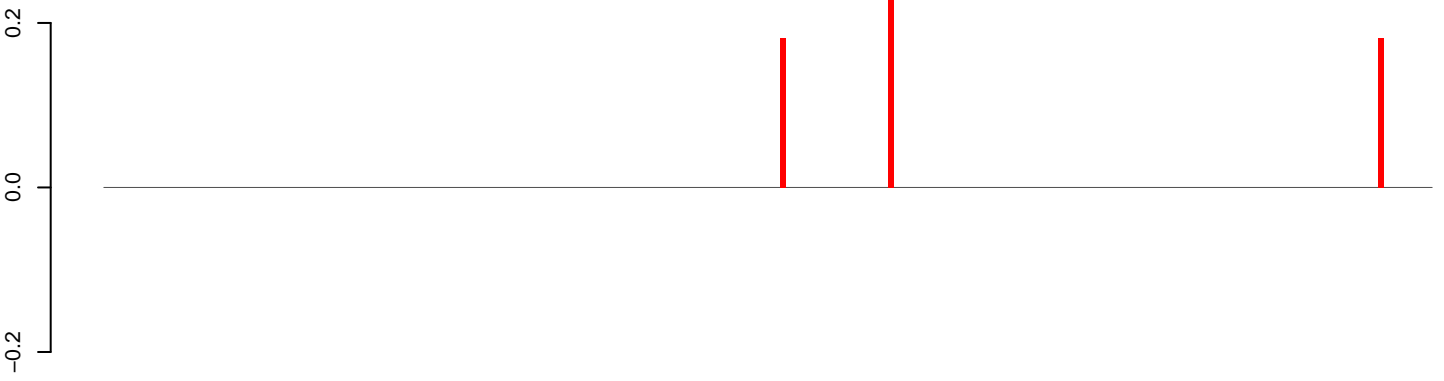


positive=0, negative=1, total=1

Window size=25, length=786, TE@ltr-1\_family-600@LTR\_Pao:1-786

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



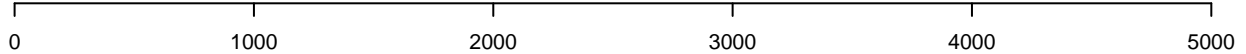
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

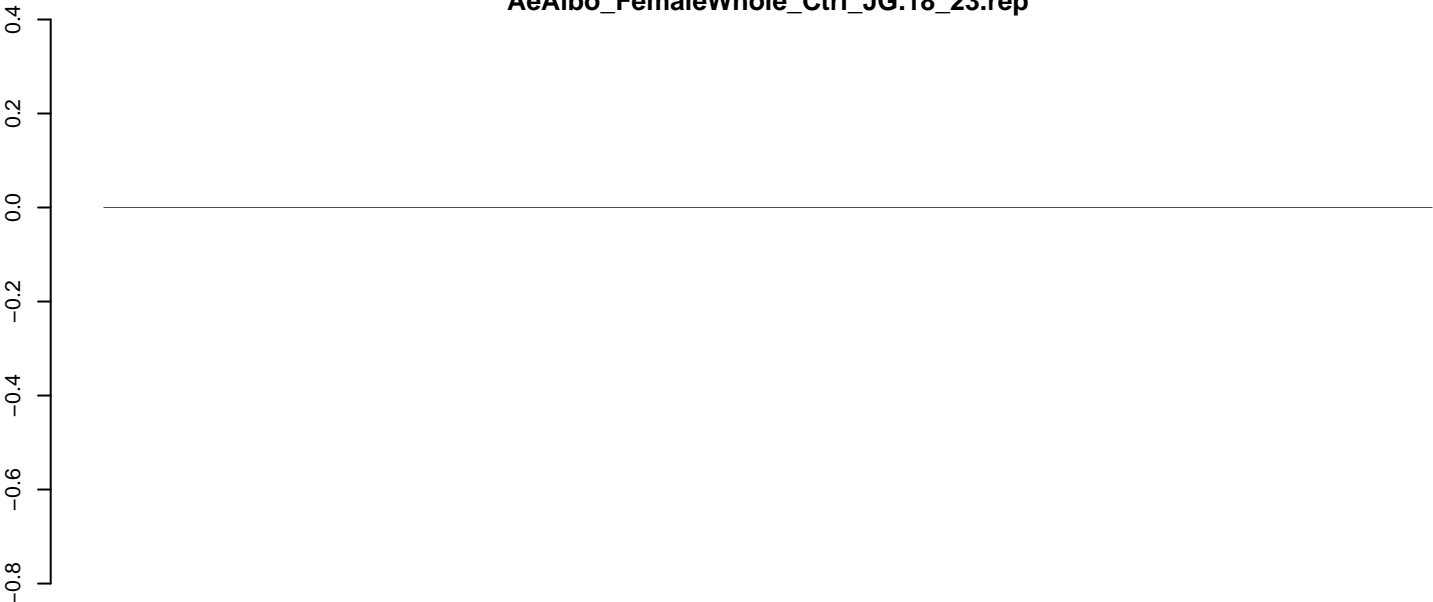


positive=1, negative=1, total=1

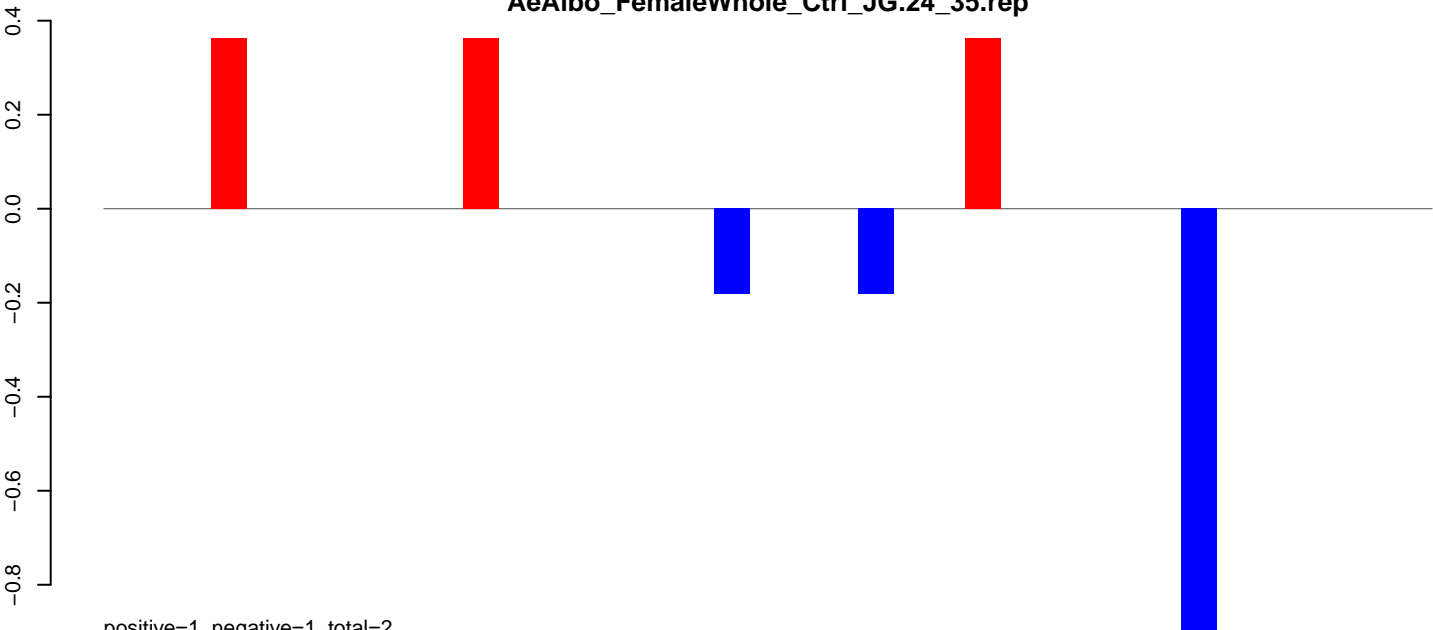
Window size=25, length=5536, TE@ltr-1\_family-5962@LINE\_CR1:1-5536



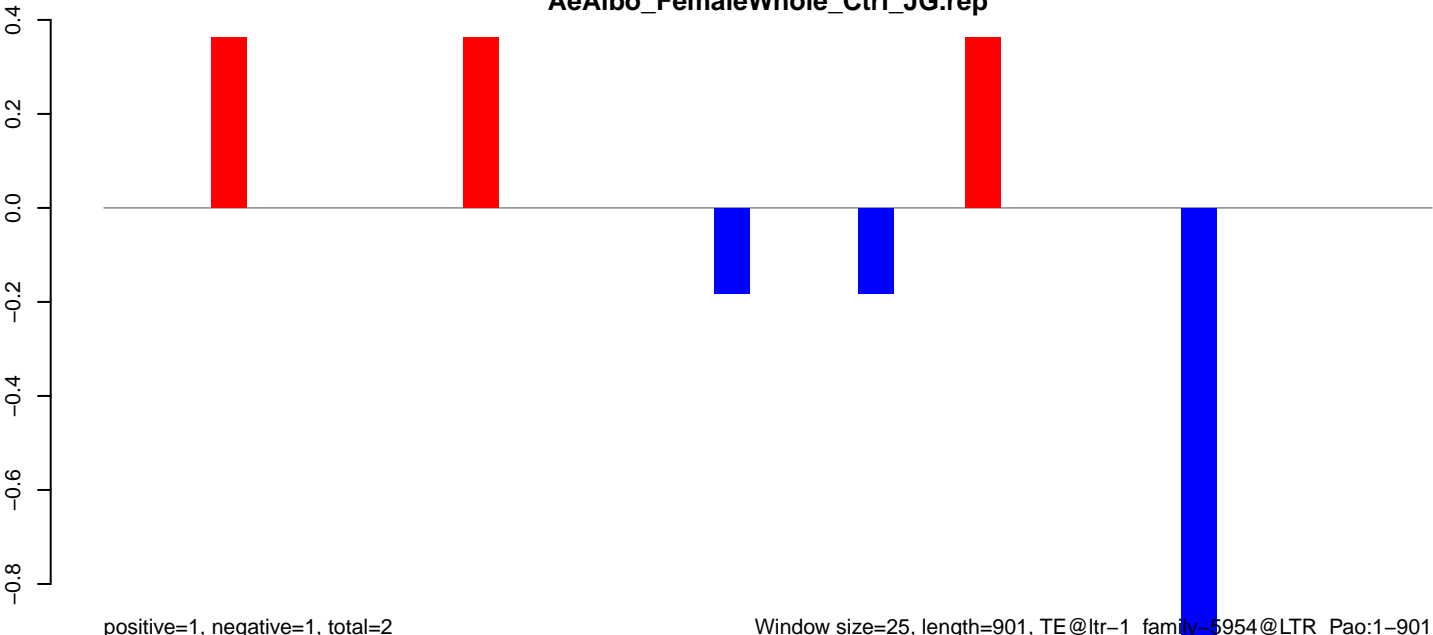
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



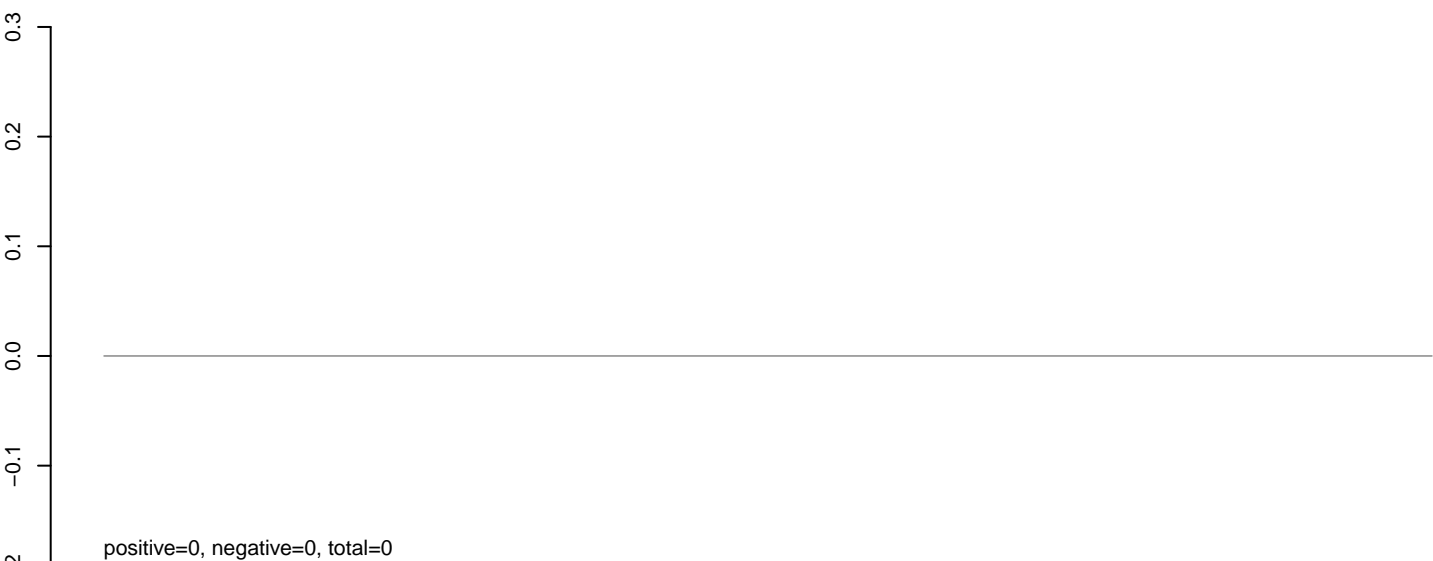
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



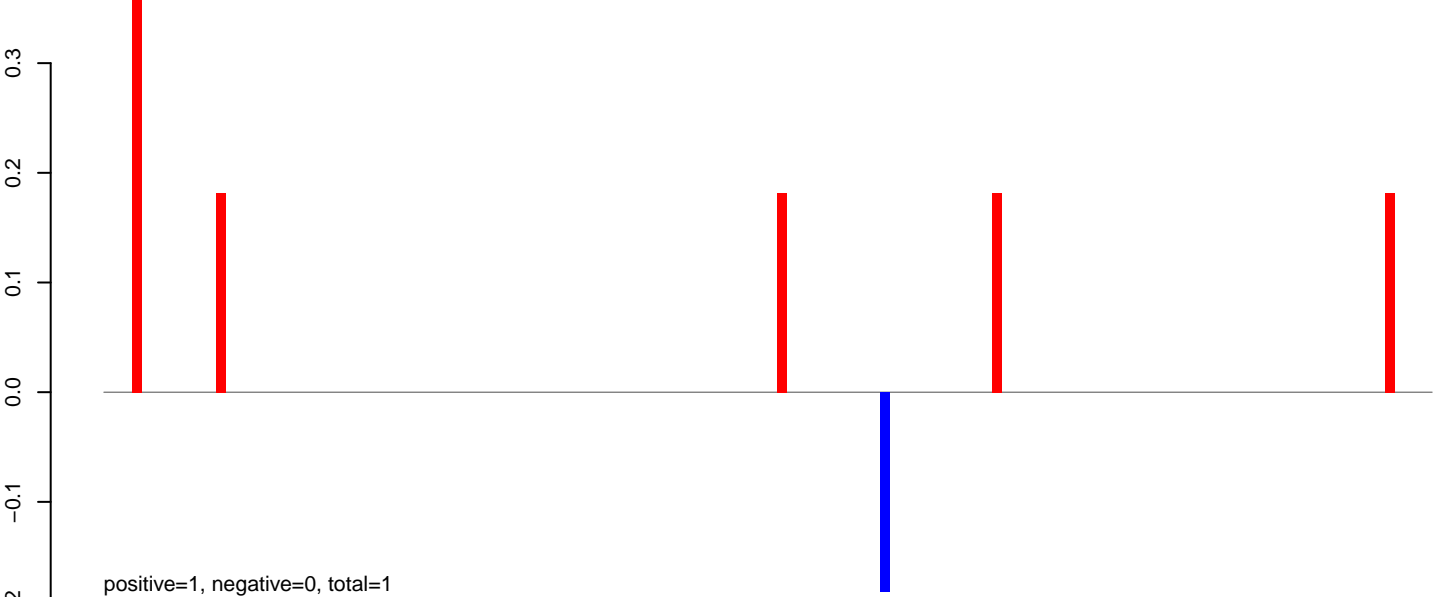
Window size=25, length=901, TE@ltr-1\_family\_5954@LTR\_Pao:1-901

0 200 400 600 800

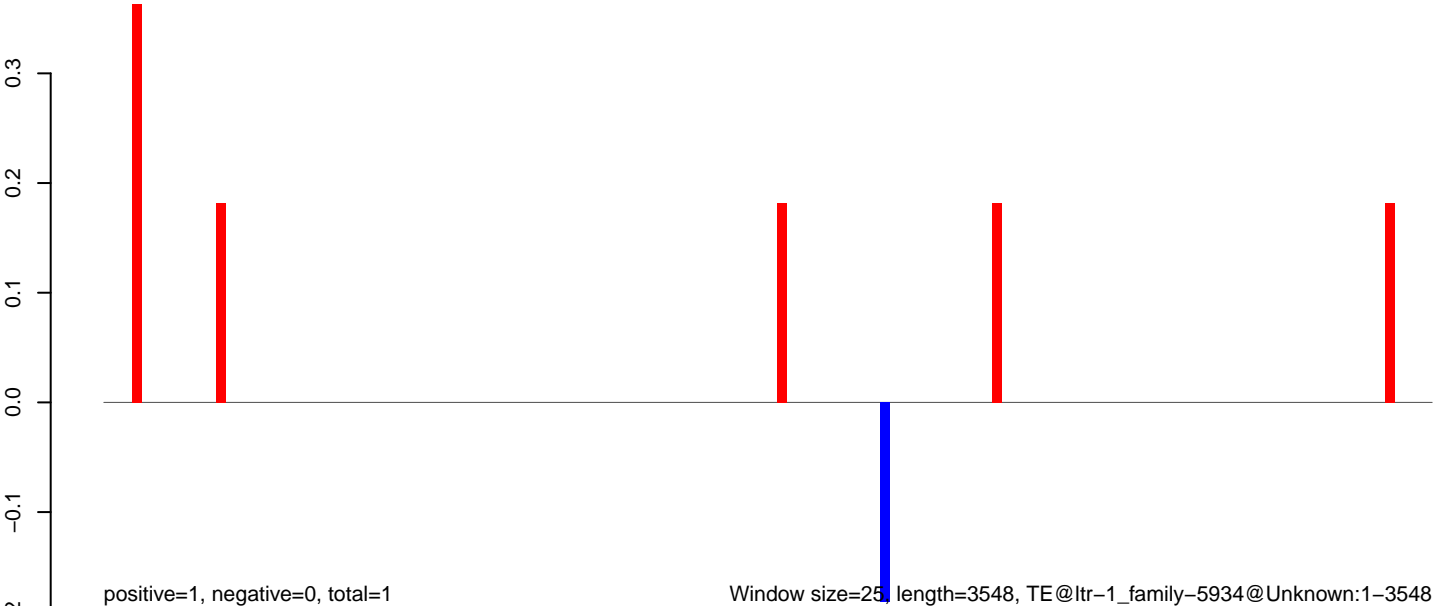
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

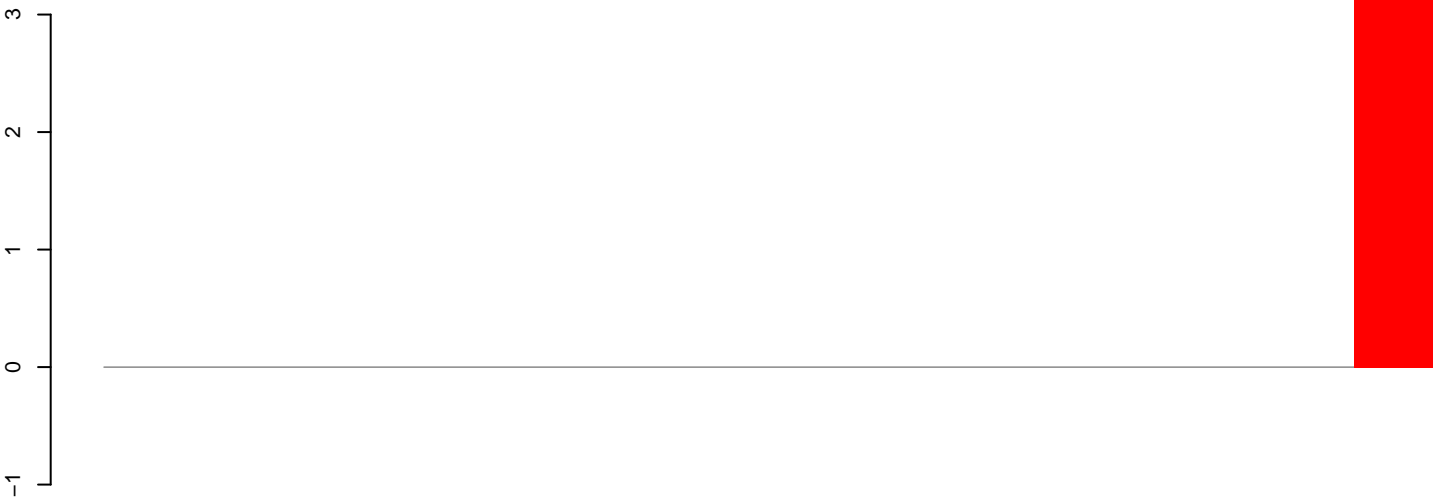


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



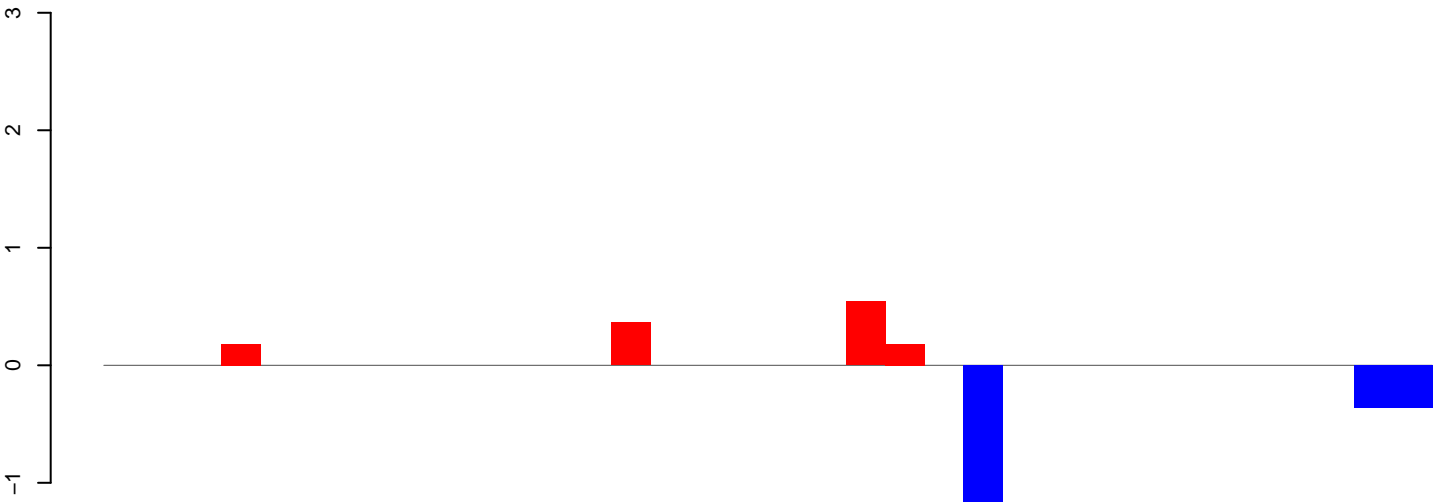


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



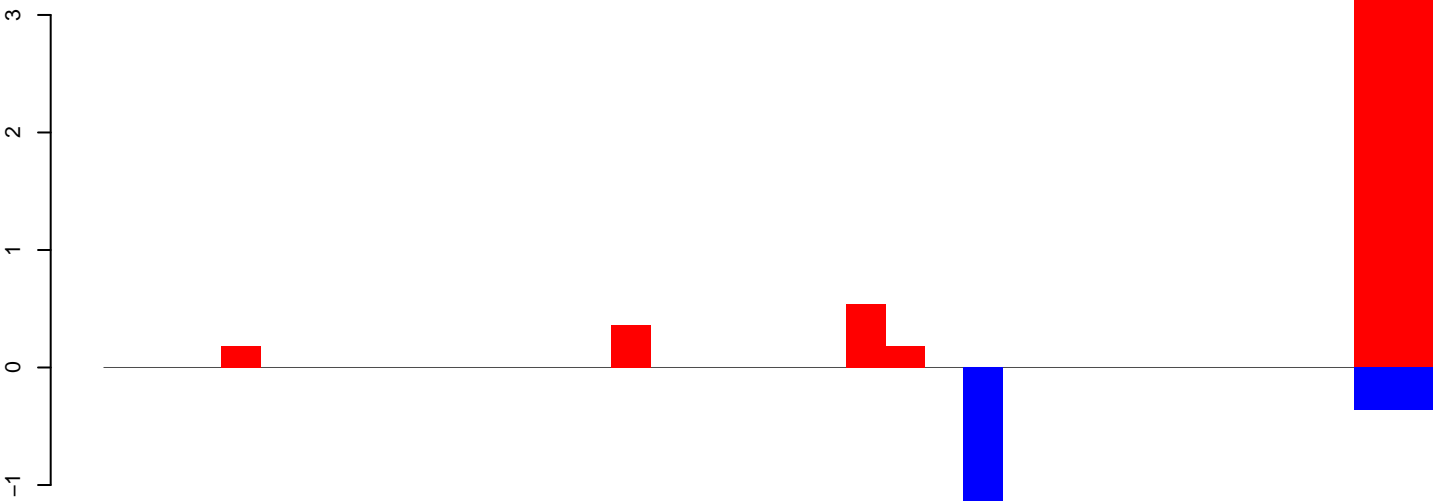
positive=7, negative=0, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=4

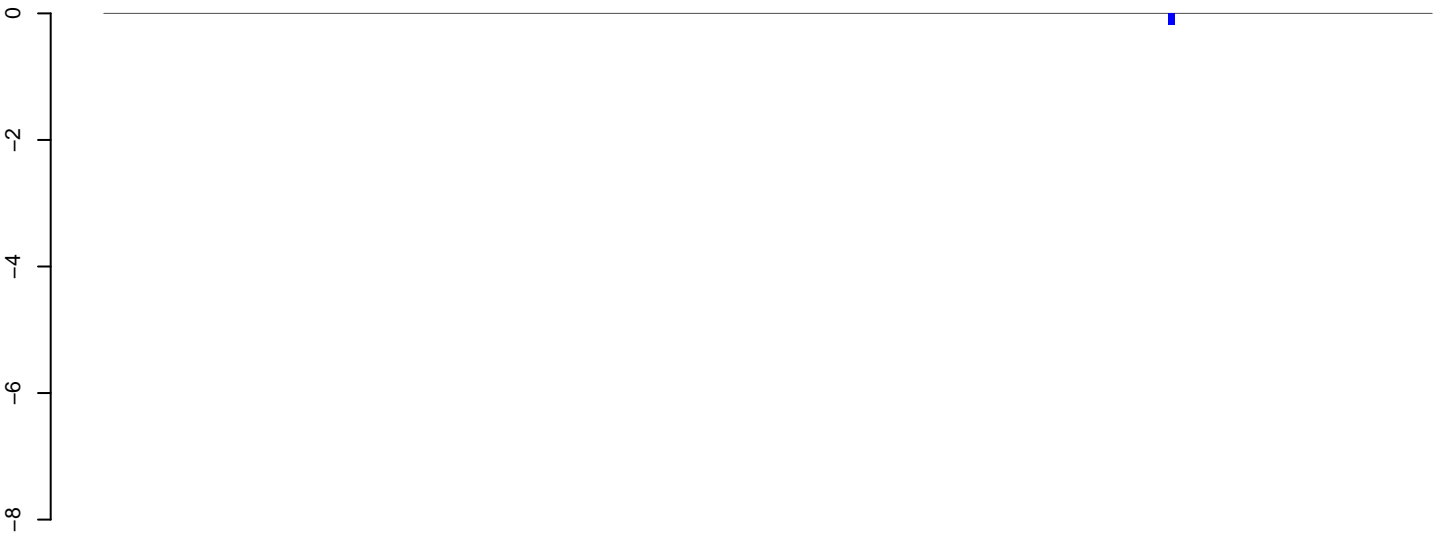
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=8, negative=2, total=11

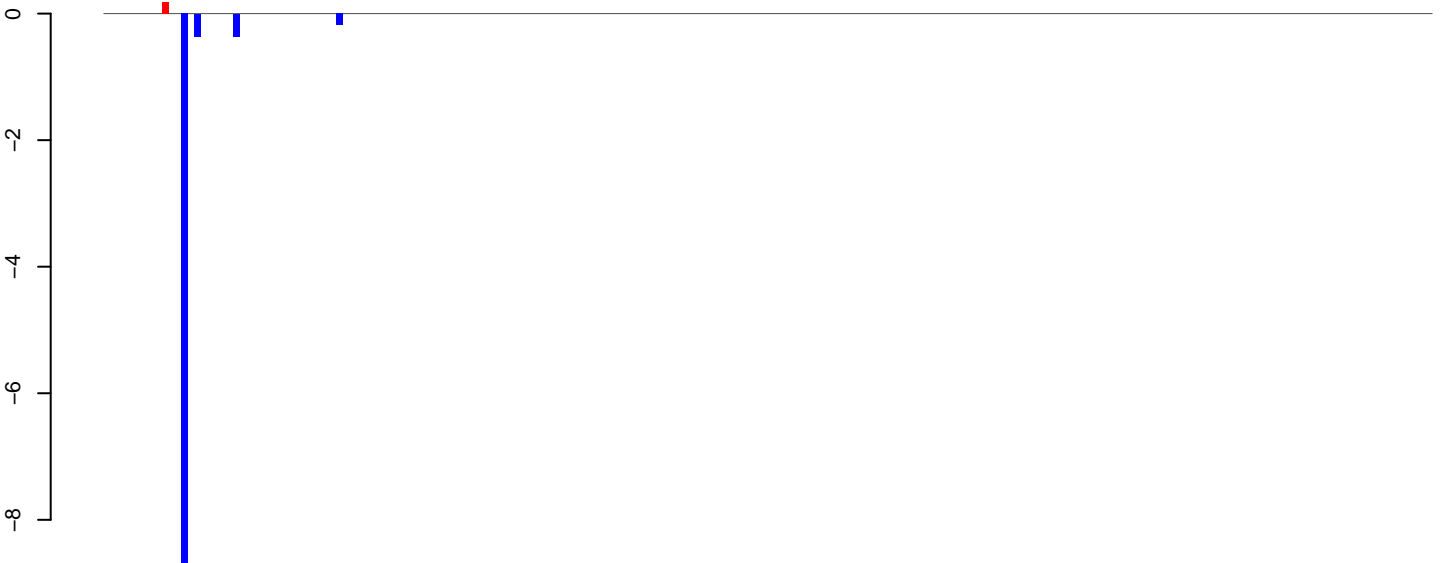
Window size=25, length=841, TE@ltr-1\_family-5885@DNA\_MULE-MuDR:1-841

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



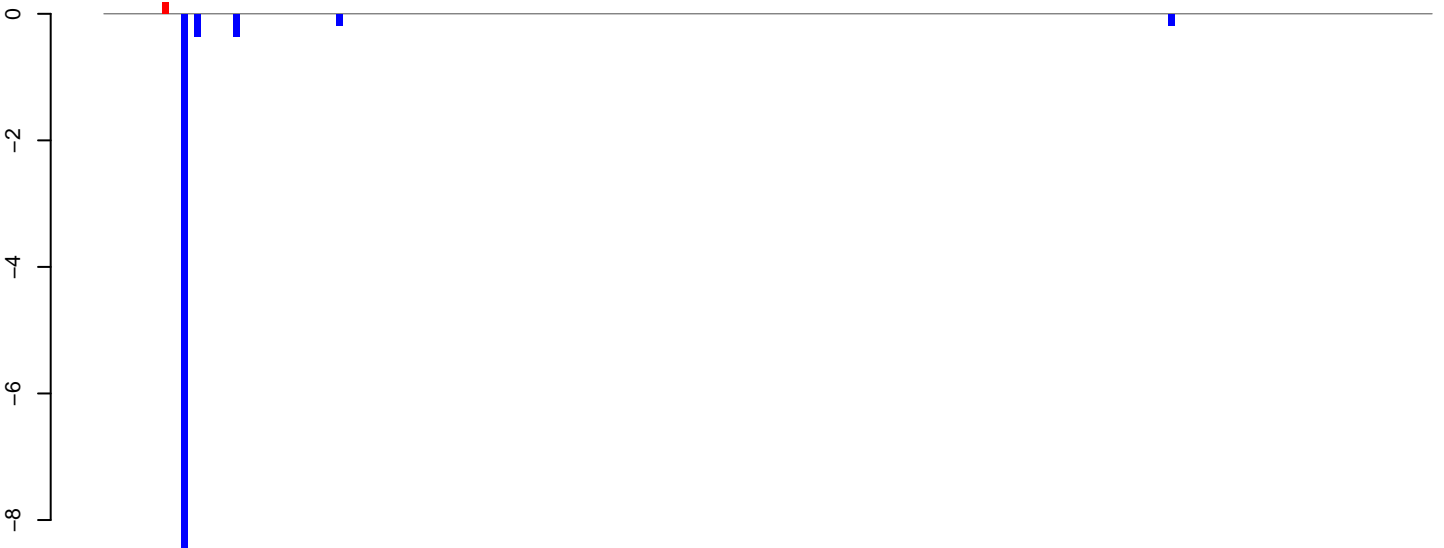
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

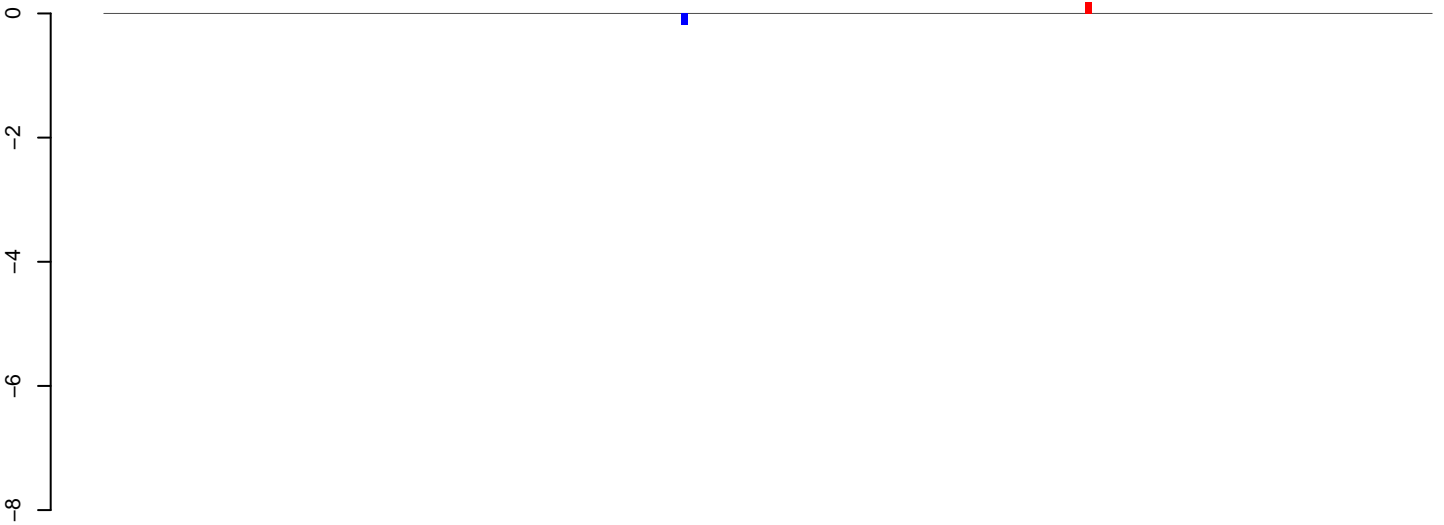


positive=0, negative=10, total=11

Window size=25, length=5134, TE@ltr-1\_family-5788@LTR\_Gypsy:1-5134

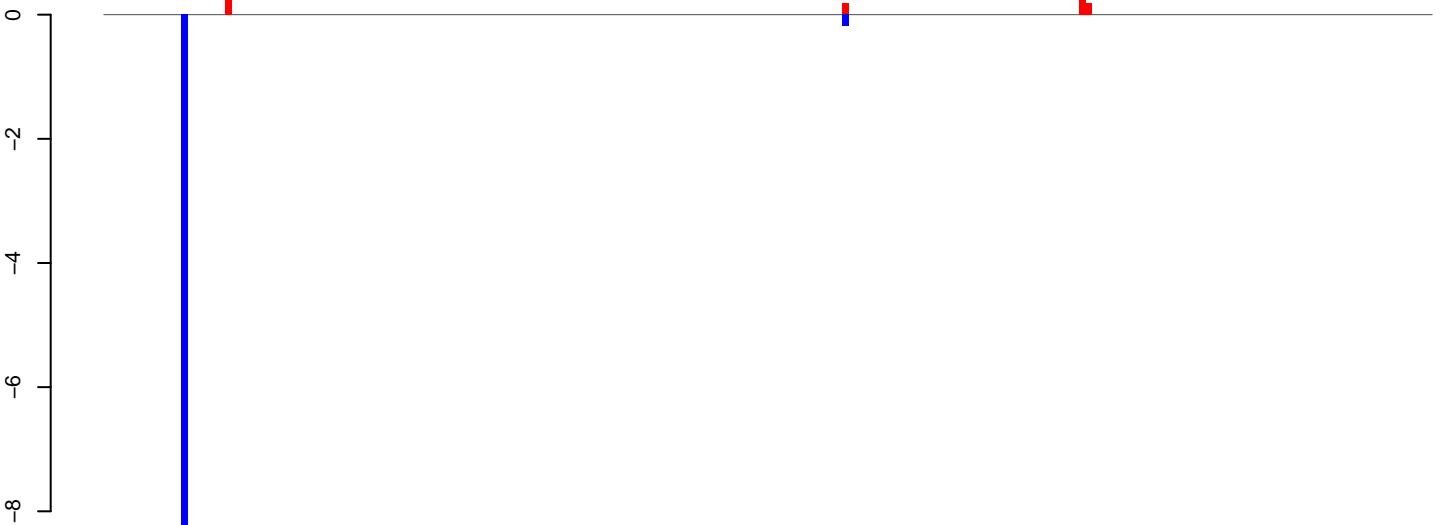
0 1000 2000 3000 4000 5000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



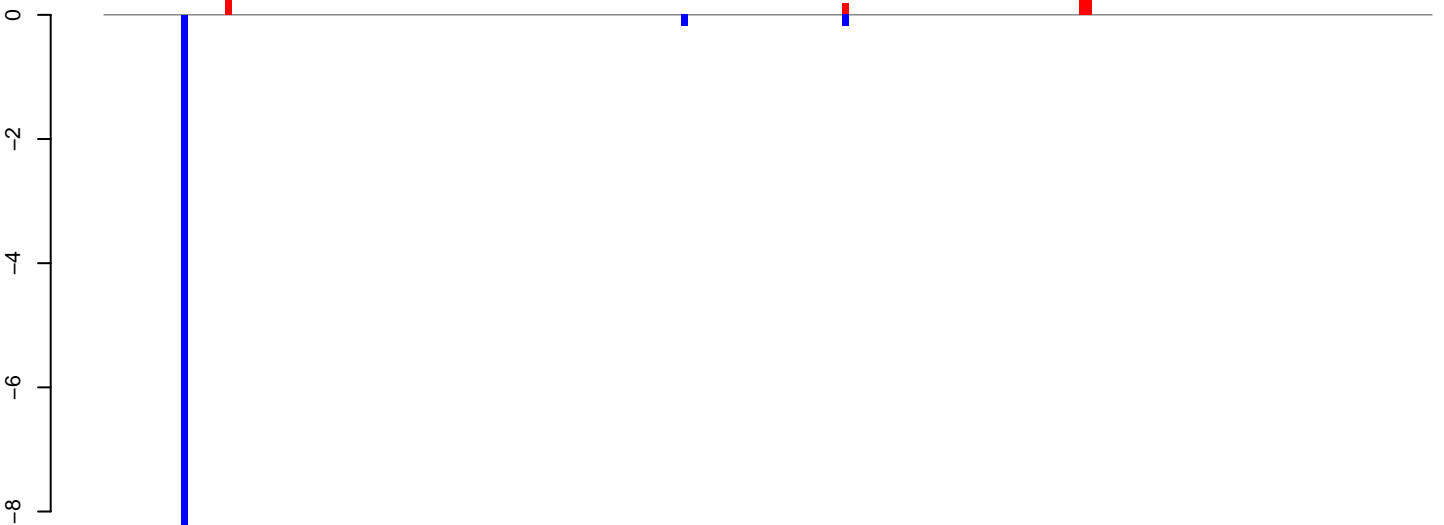
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



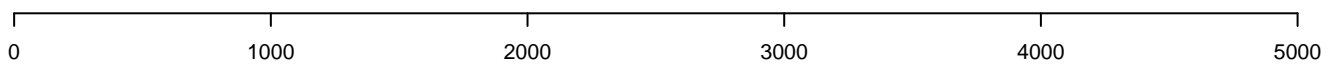
positive=1, negative=9, total=11

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=10, total=11

Window size=25, length=5157, TE@ltr-1\_family-5750@LTR\_Gypsy:1-5157

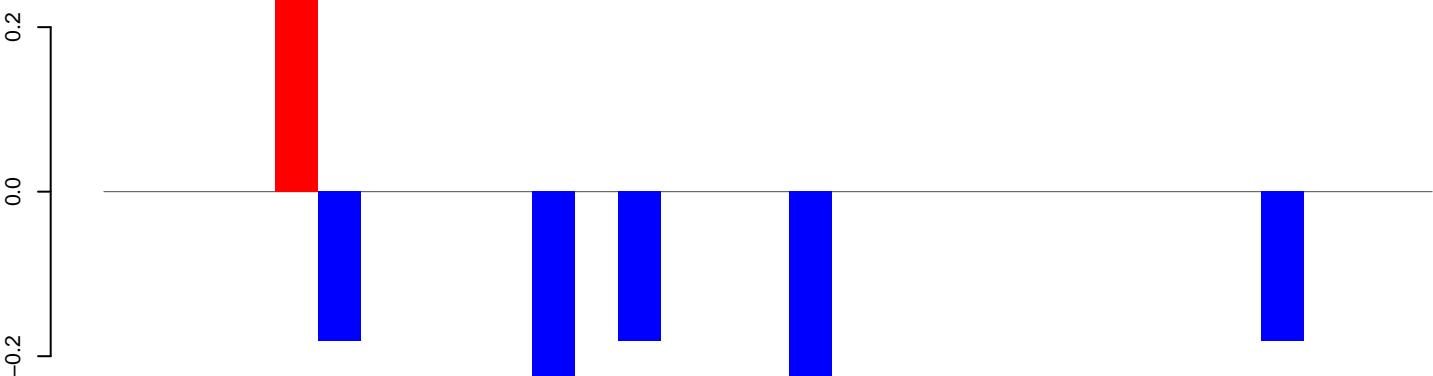


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



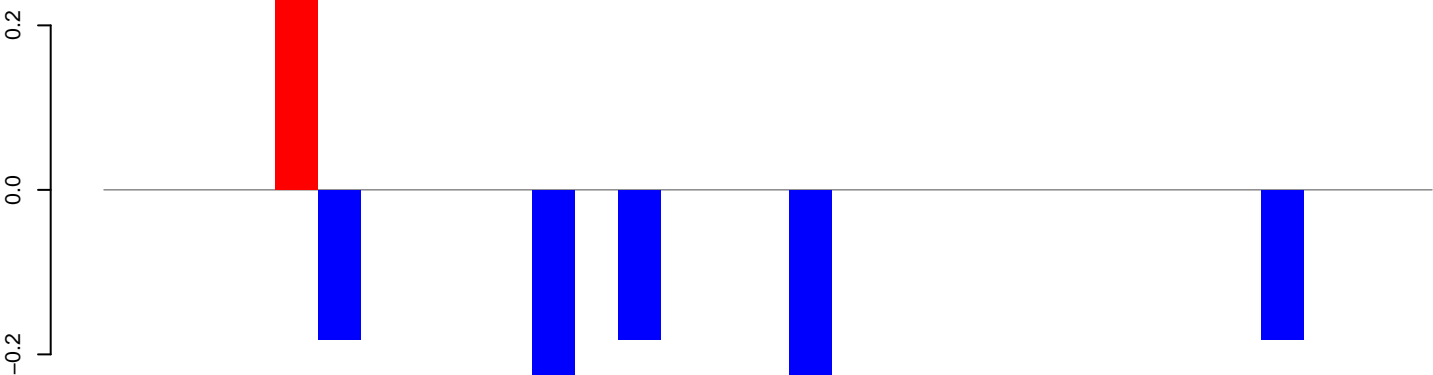
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=2

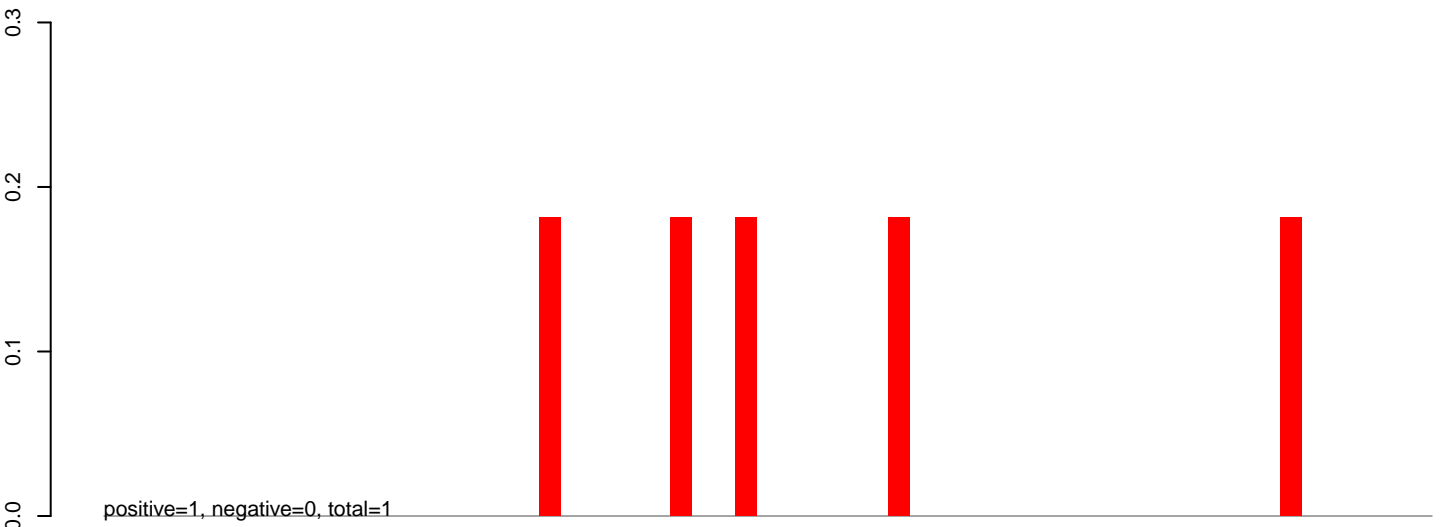
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



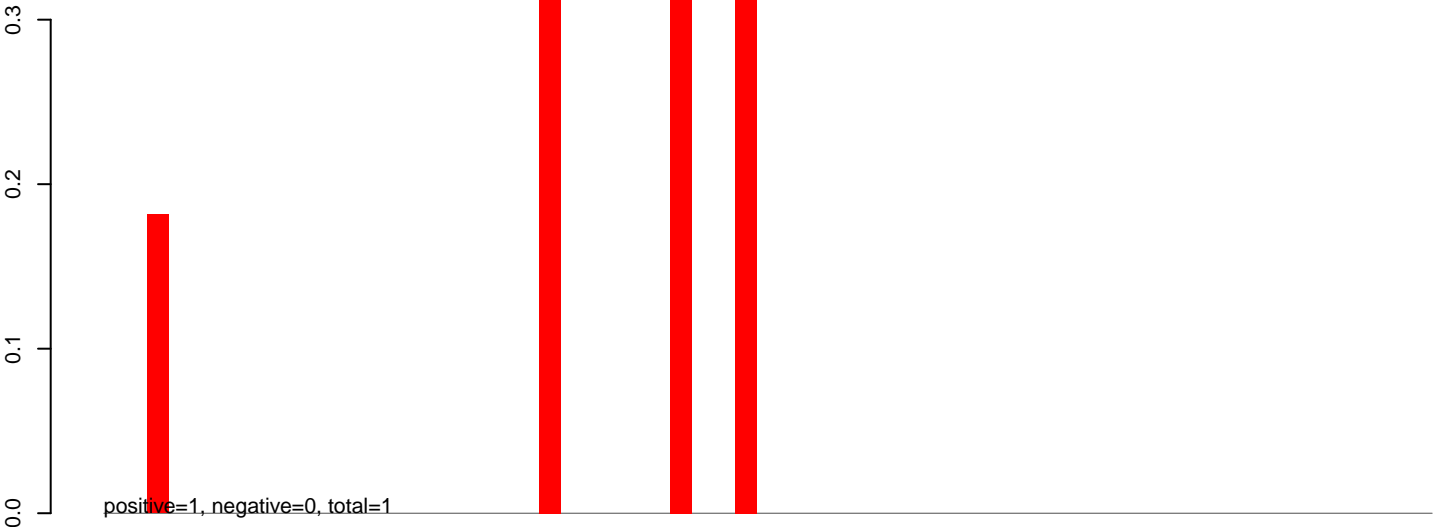
positive=0, negative=1, total=2

Window size=25, length=775, TE@ltr-1\_family-5747@Unknown:1-775

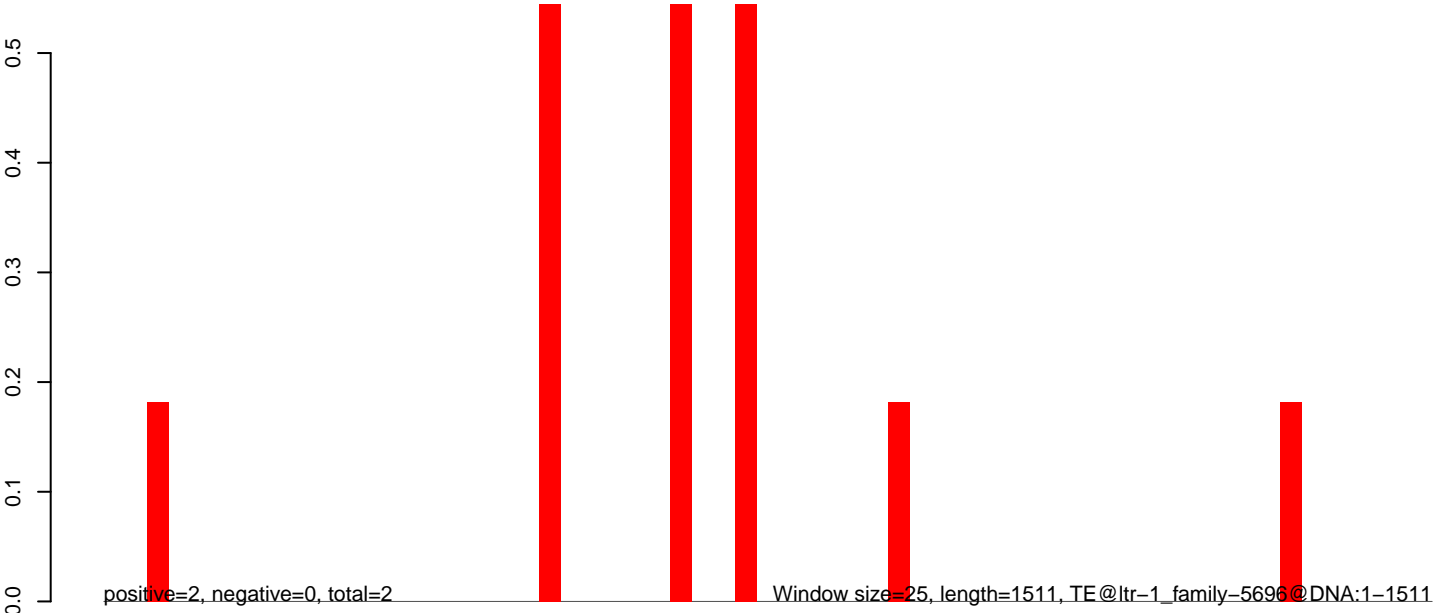
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



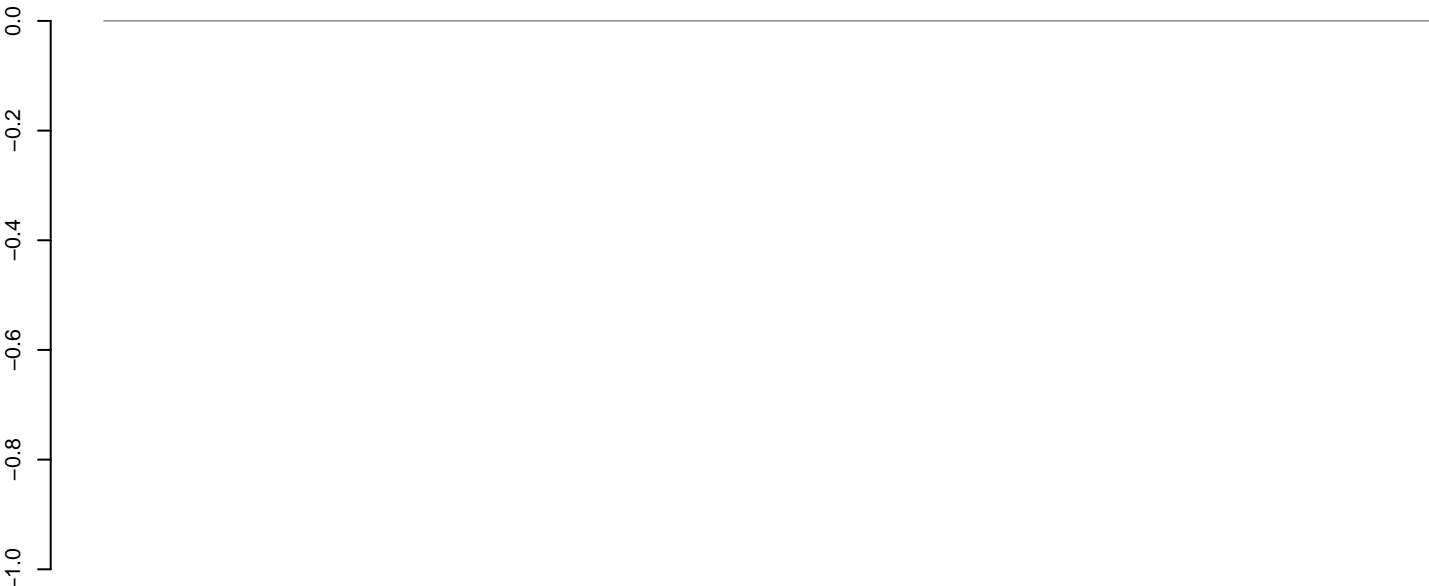
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

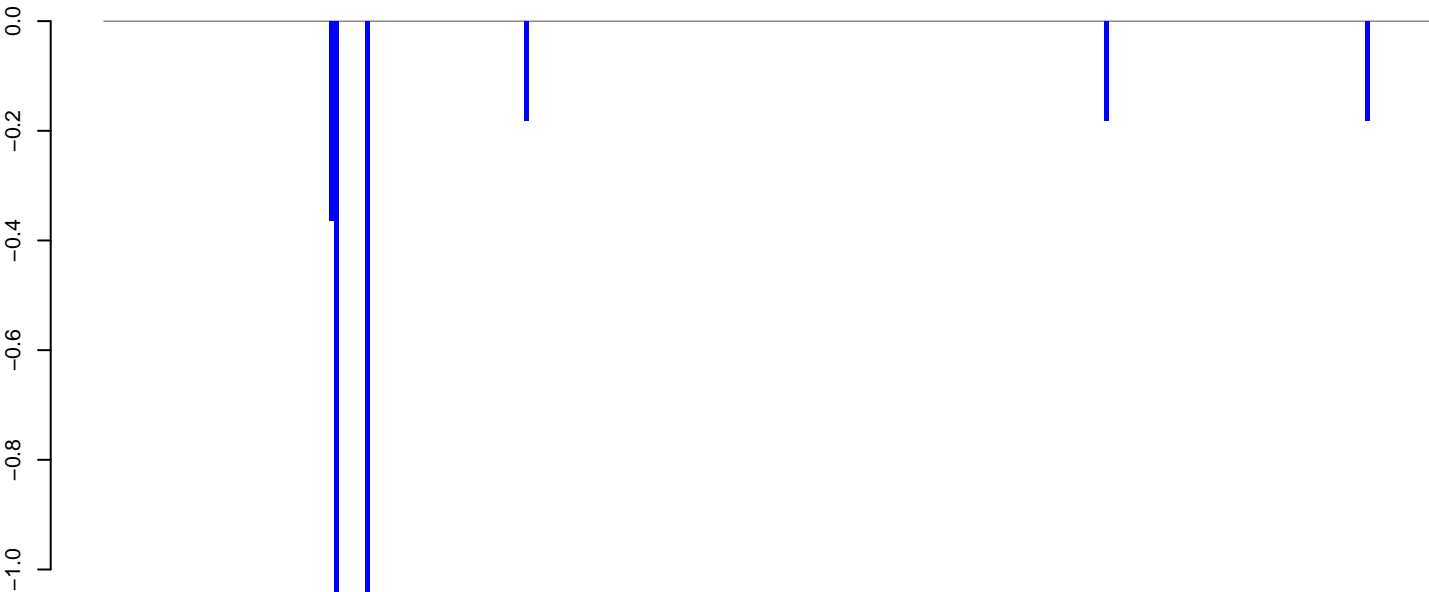


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



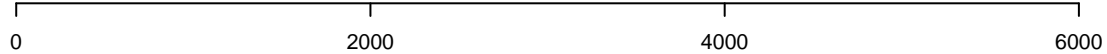
positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

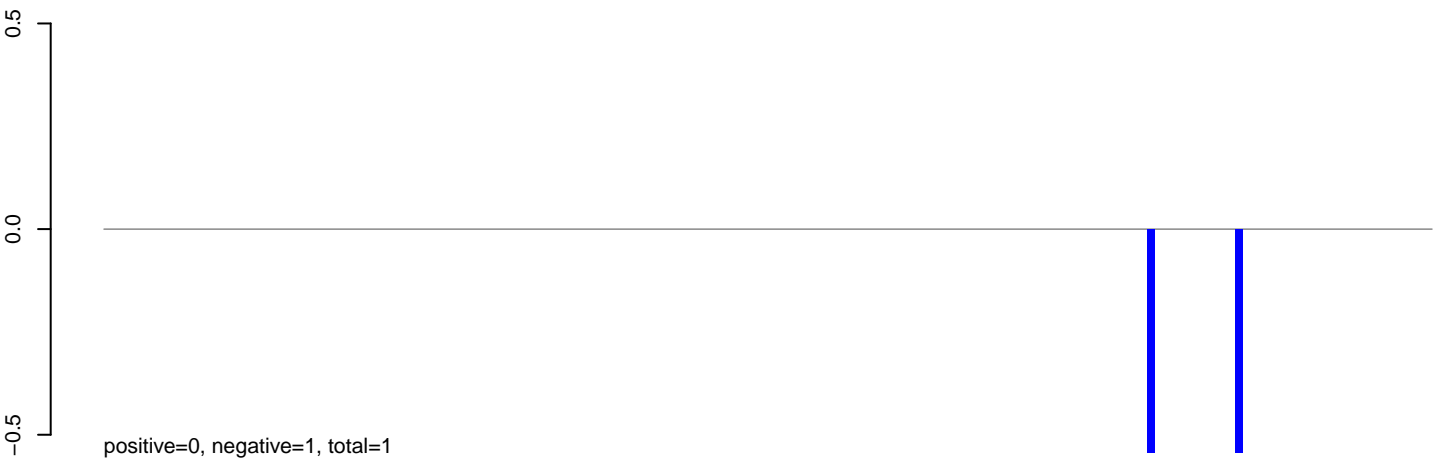


positive=0, negative=3, total=3

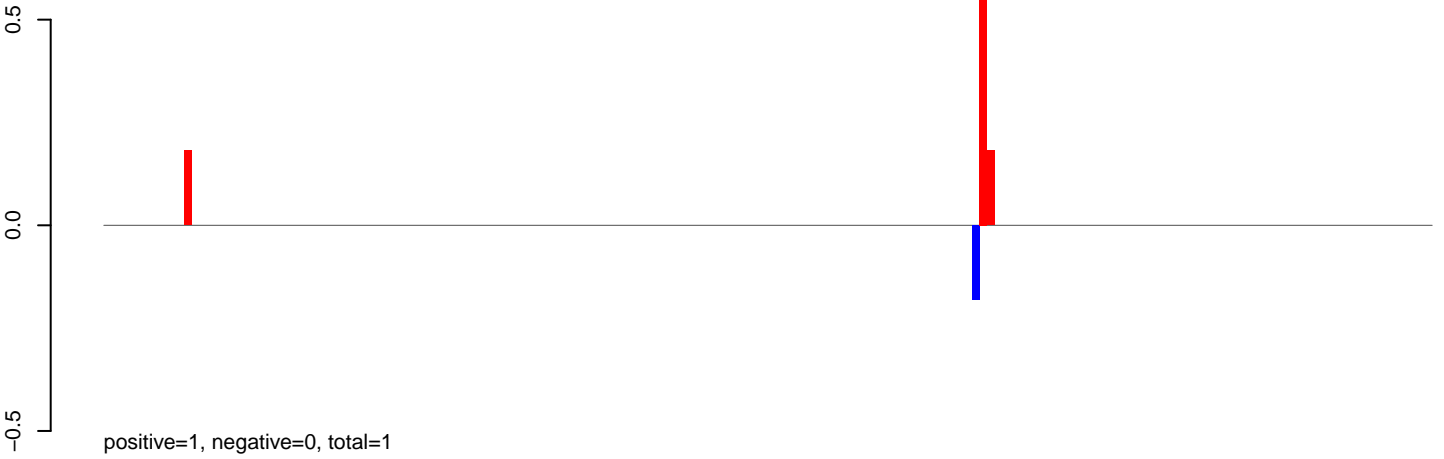
Window size=25, length=7477, TE@ltr-1\_family-5655@LINE\_CR1:1-7477



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



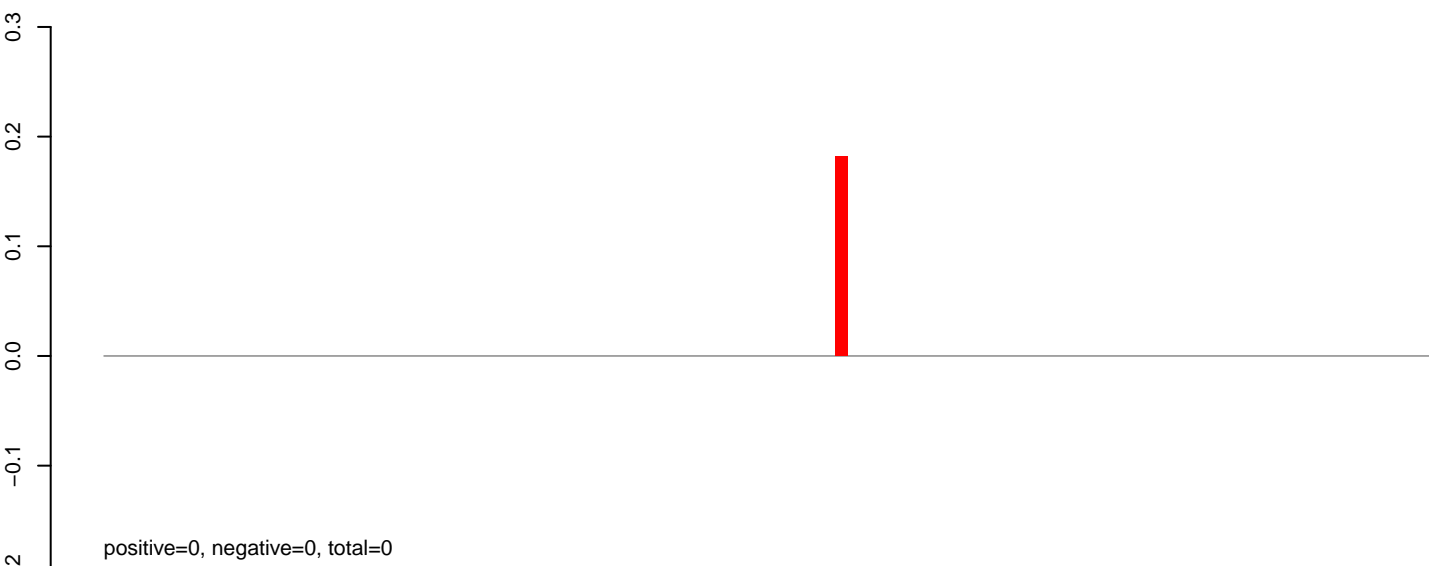
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



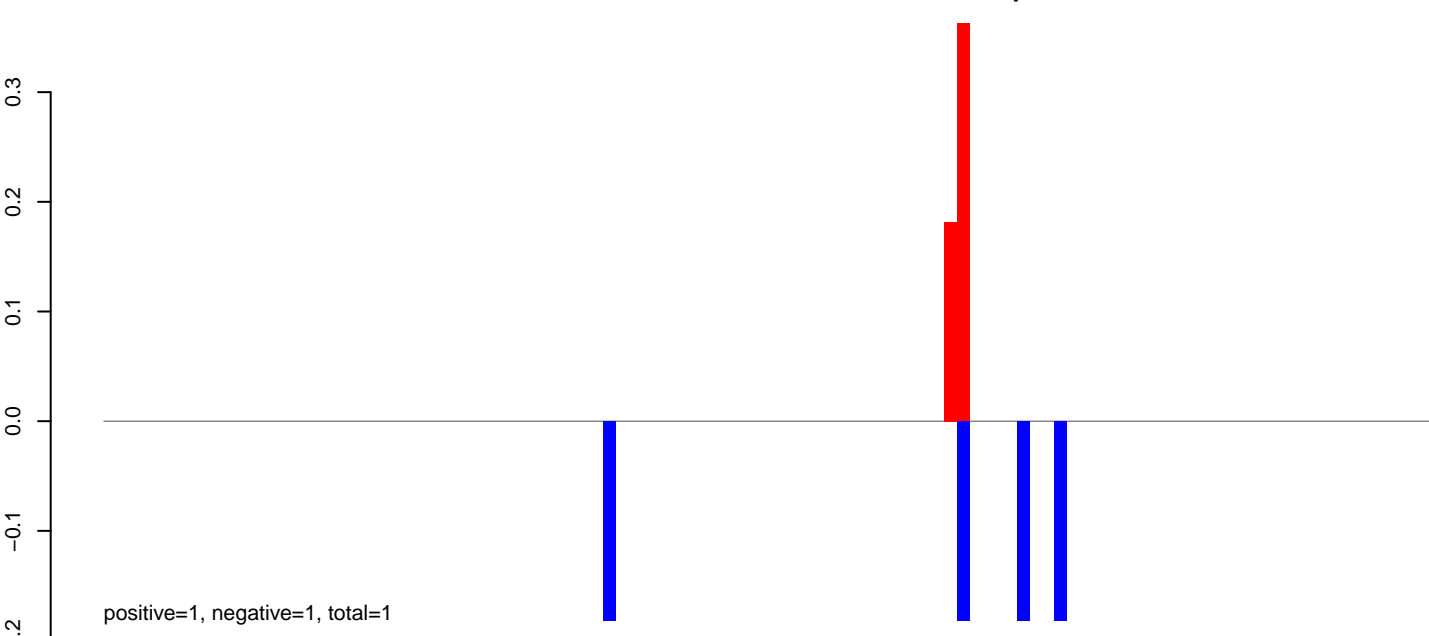
Window size=25, length=4548, TE@ltr-1\_family-5635@LTR\_Gypsy:1-4548

0 1000 2000 3000 4000

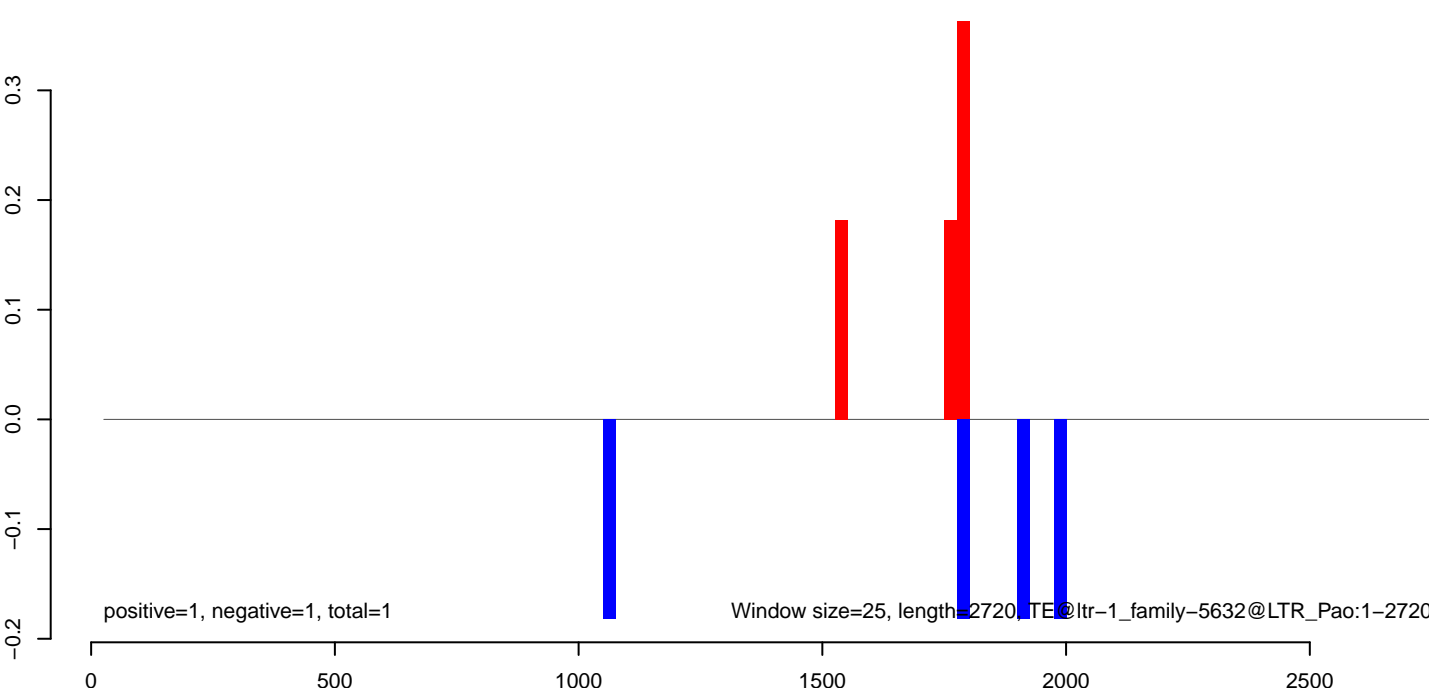
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

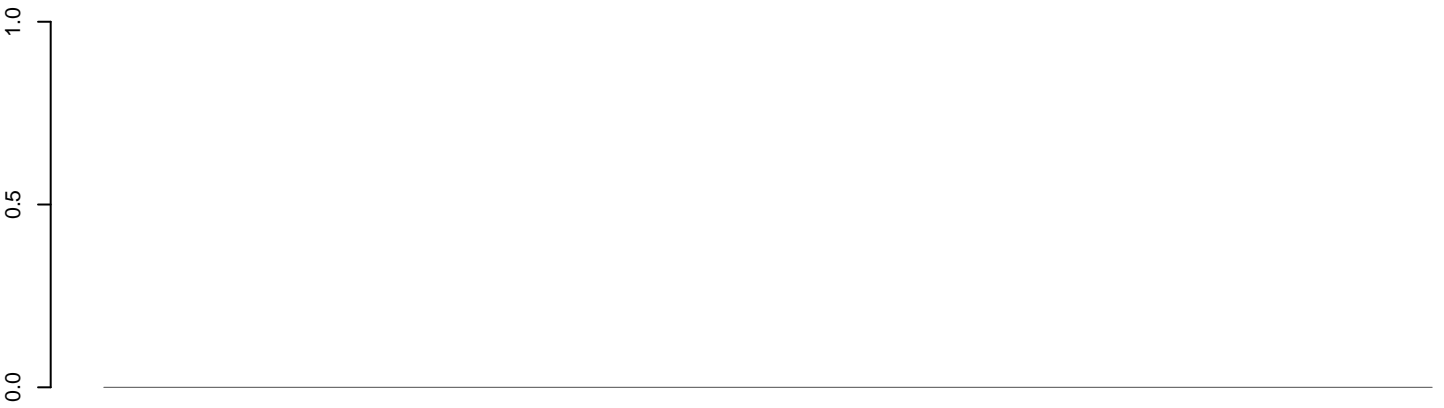


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



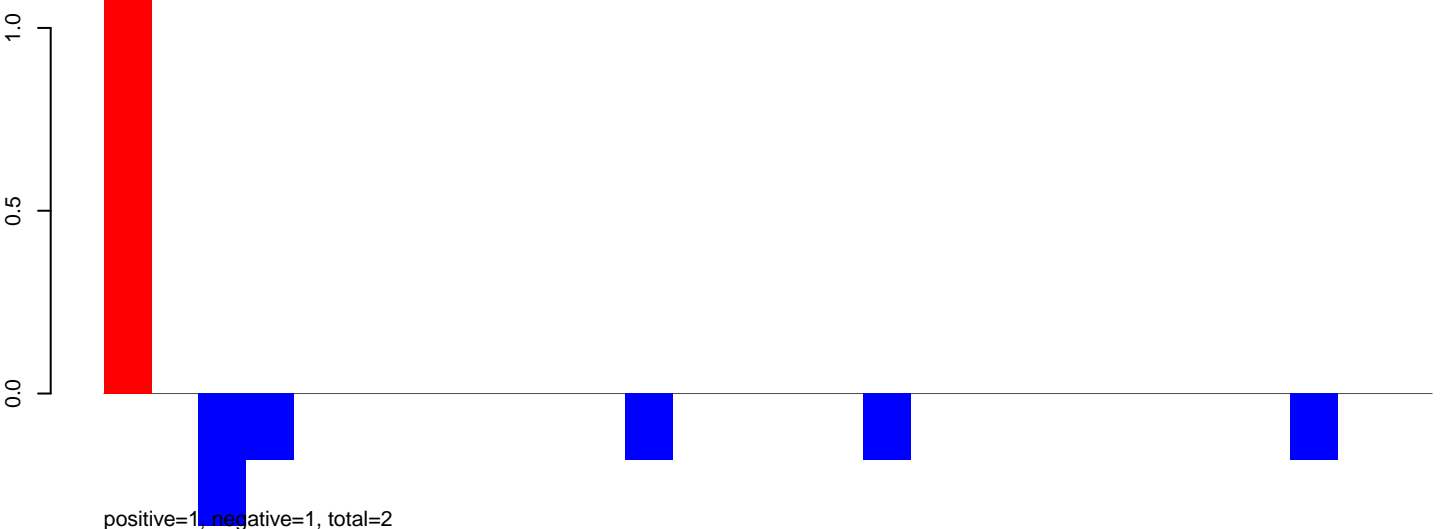


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



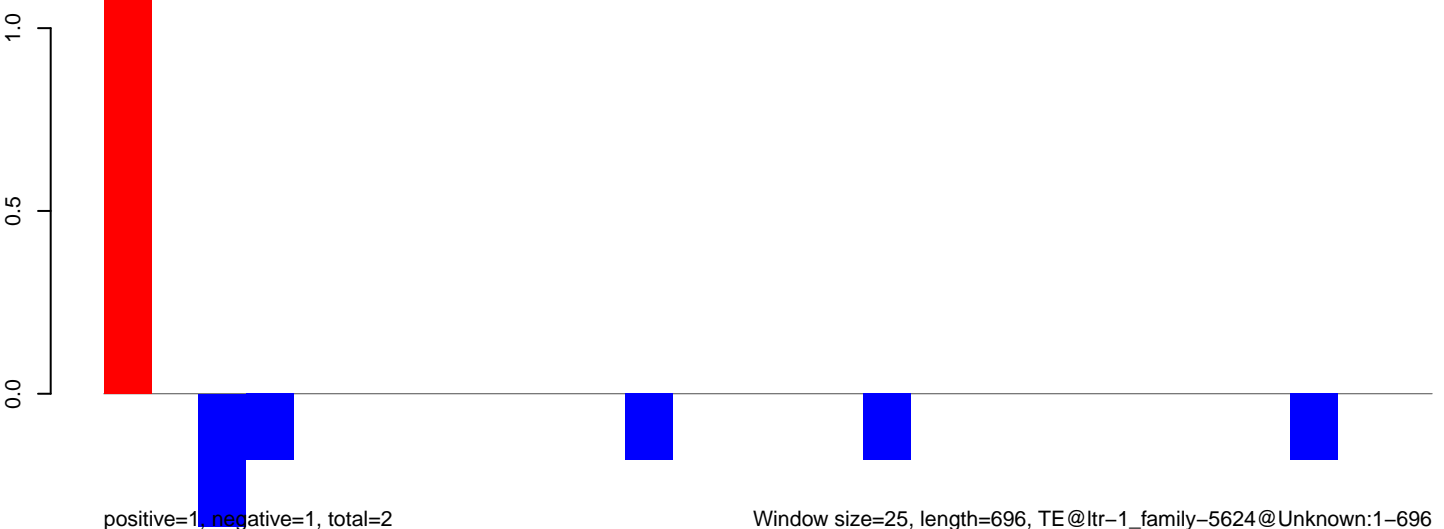
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

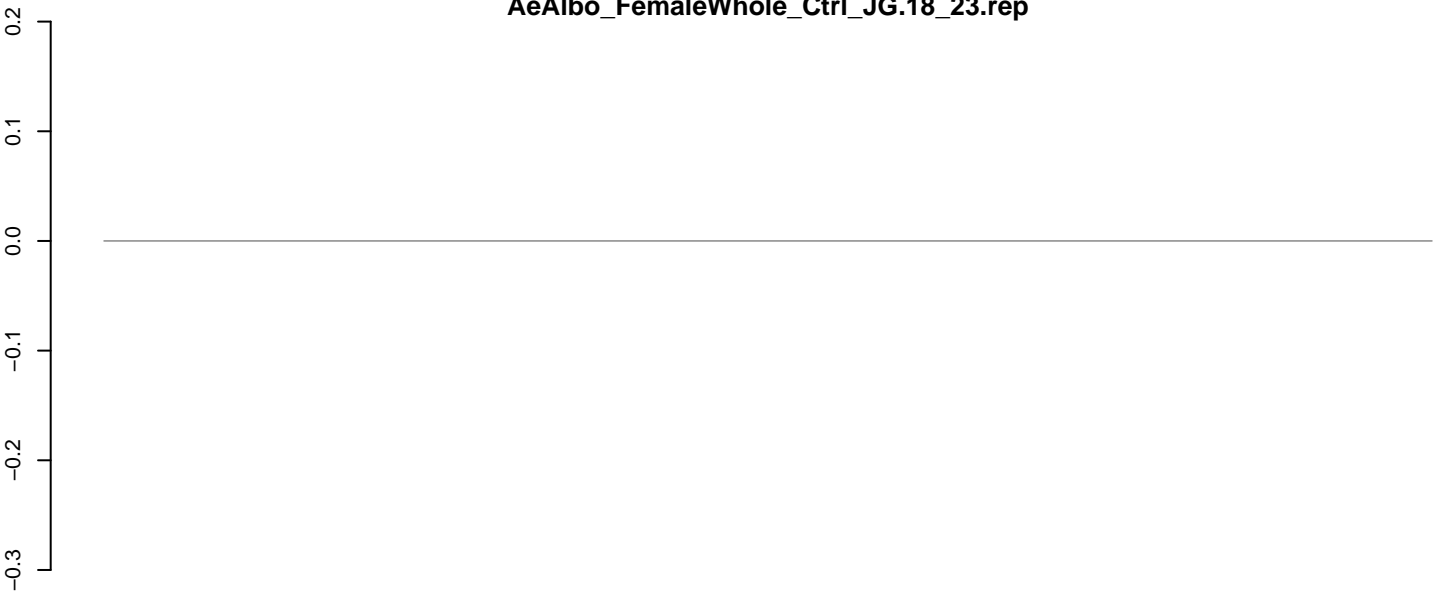


positive=1, negative=1, total=2

Window size=25, length=696, TE@ltr-1\_family-5624@Unknown:1-696

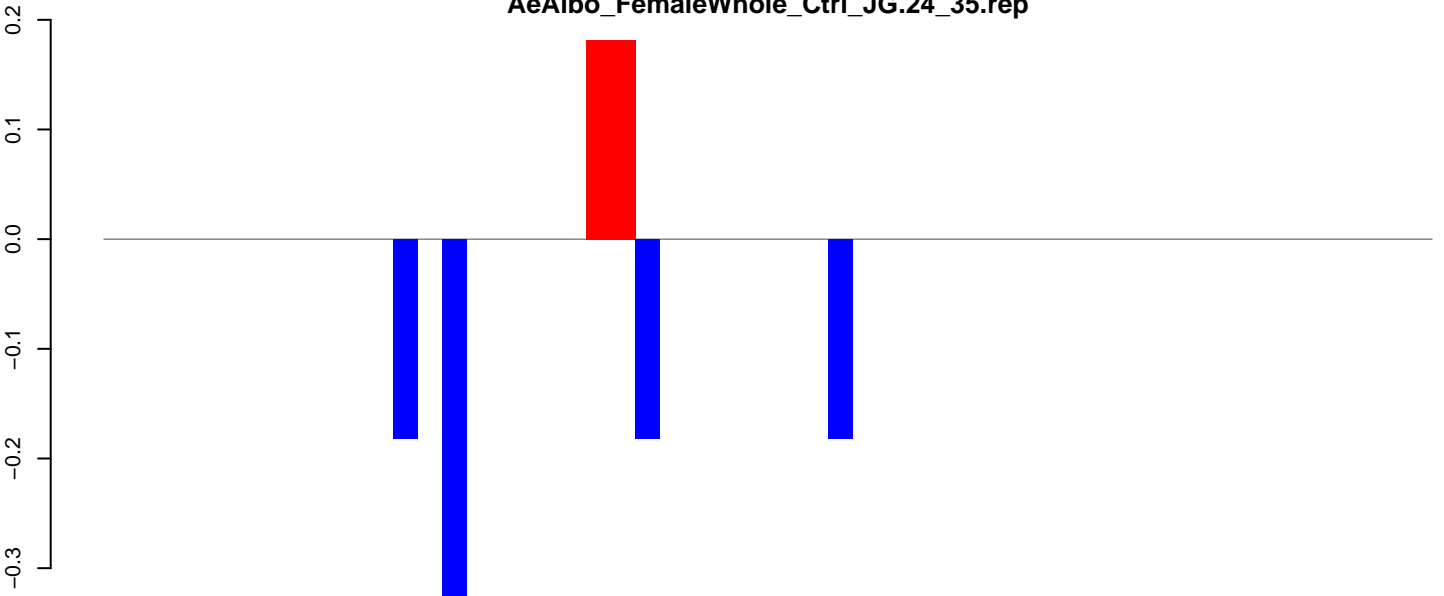
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



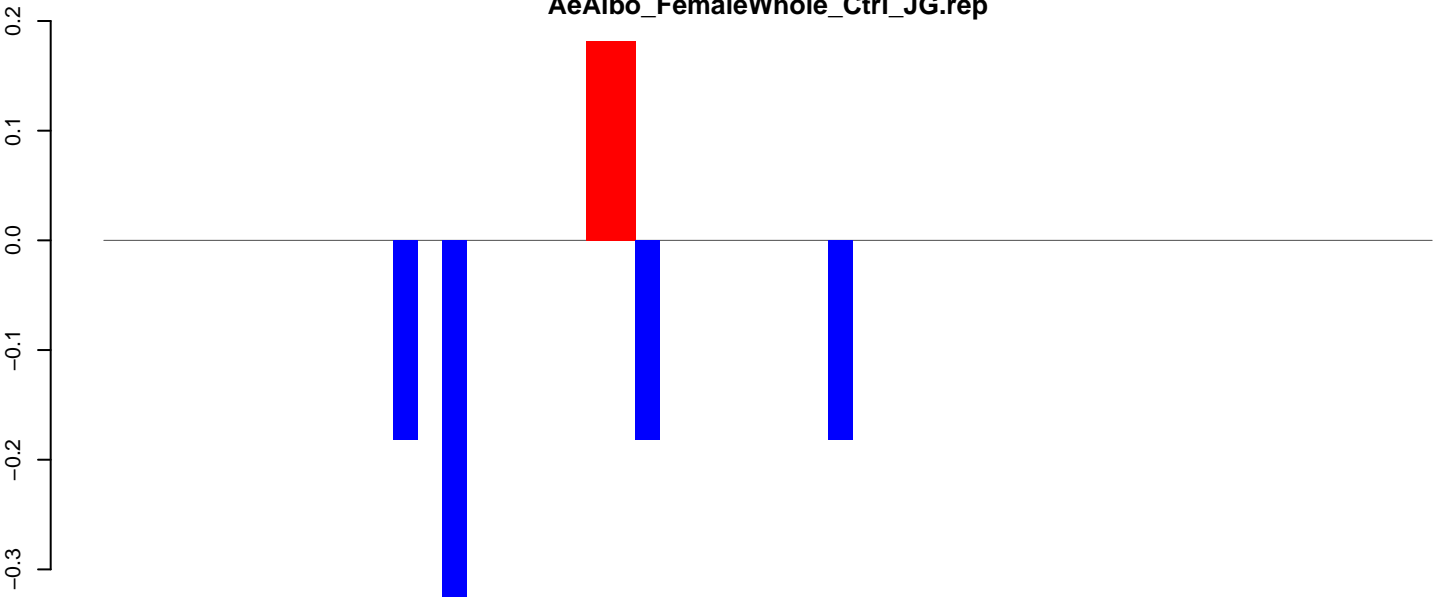
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=1359, TE@ltr-1\_family-5599@LTR\_Gypsy:1-1359

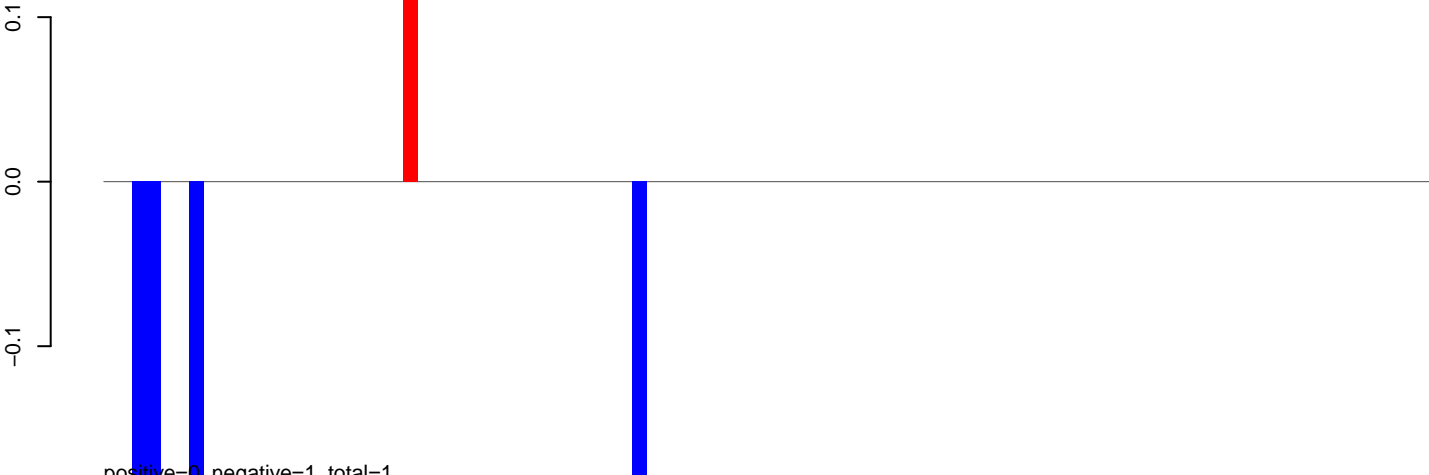
0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



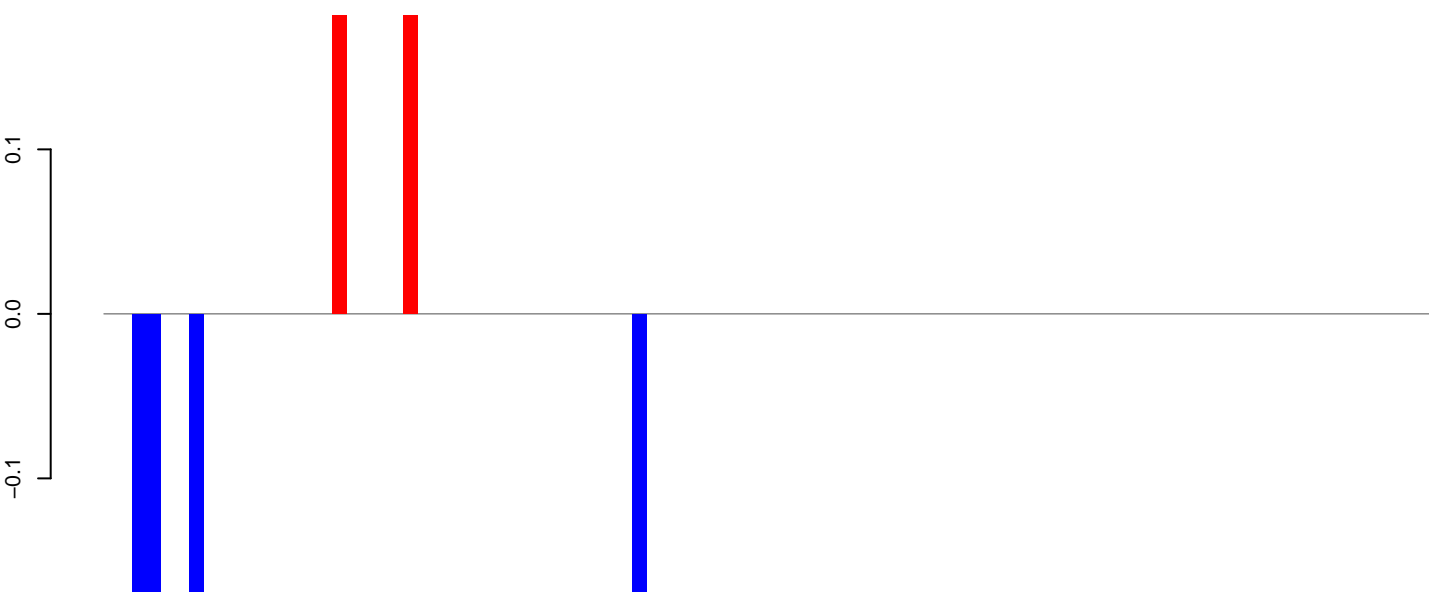
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

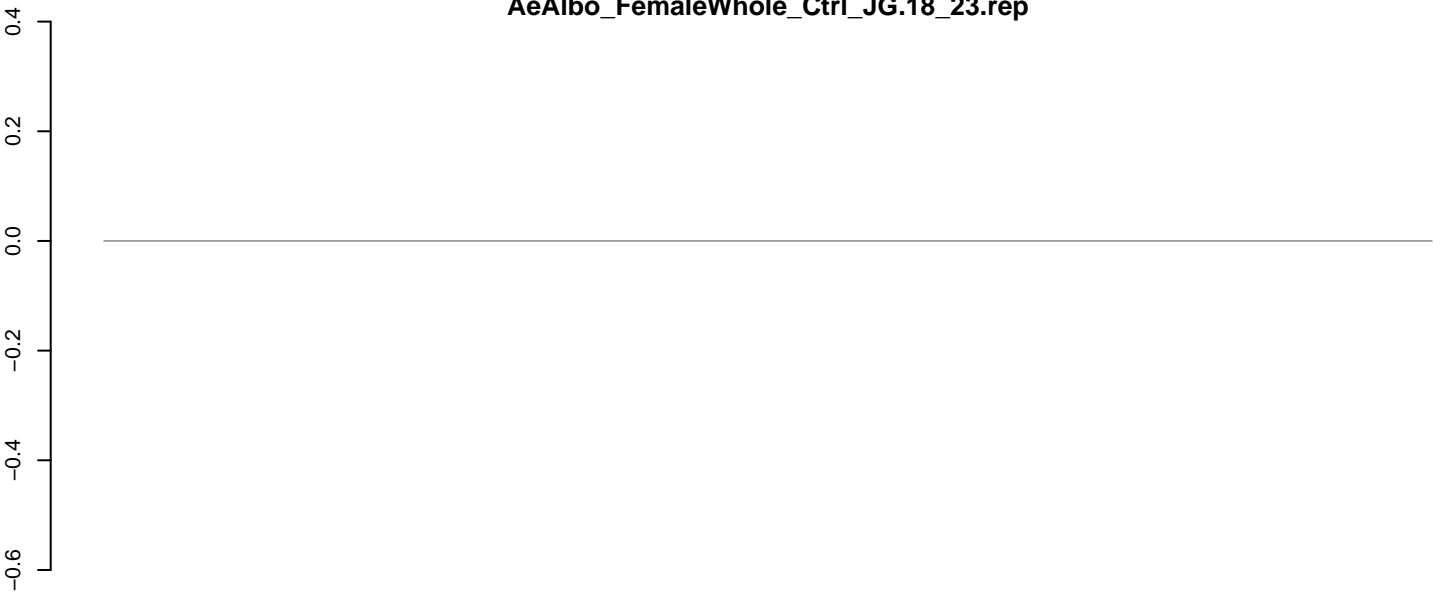


positive=0, negative=1, total=1

Window size=25, length=2322, TE@ltr-1\_family-5561@LTR\_Pao:1-2322

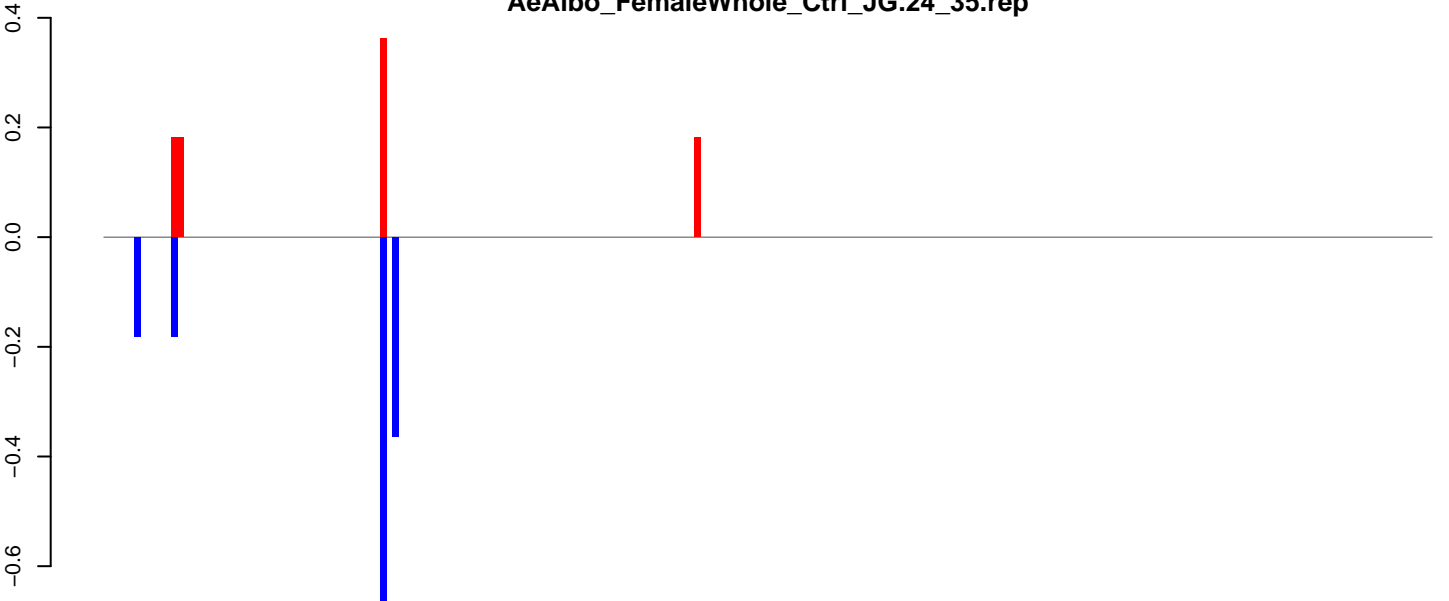
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



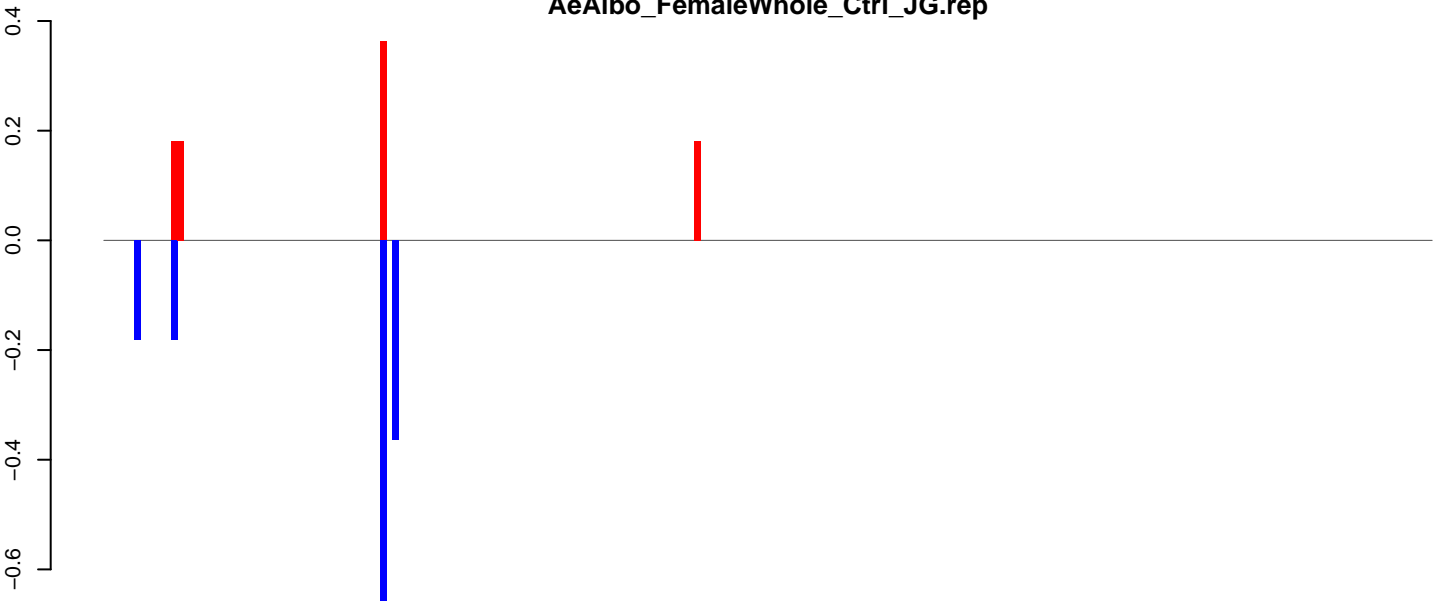
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

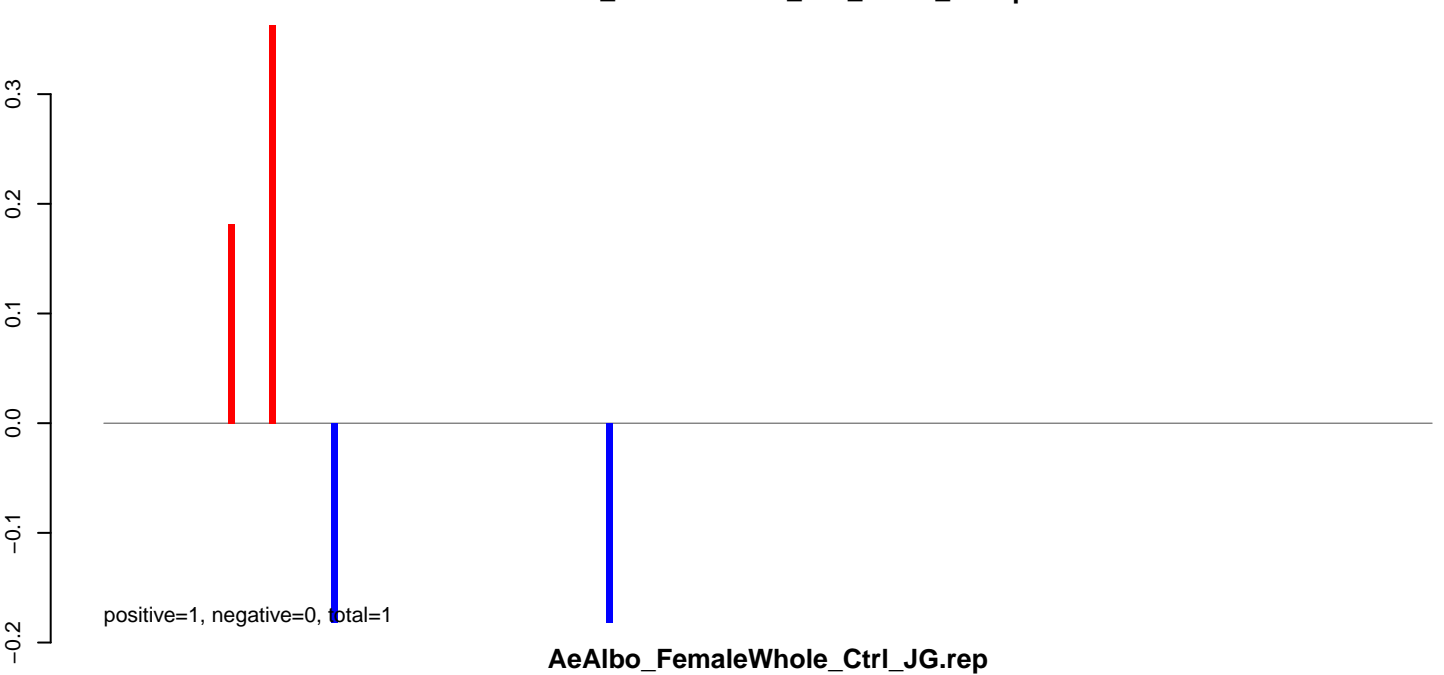
Window size=25, length=5383, TE@ltr-1\_family-5560@LTR\_Gypsy:1-5383

0 1000 2000 3000 4000 5000

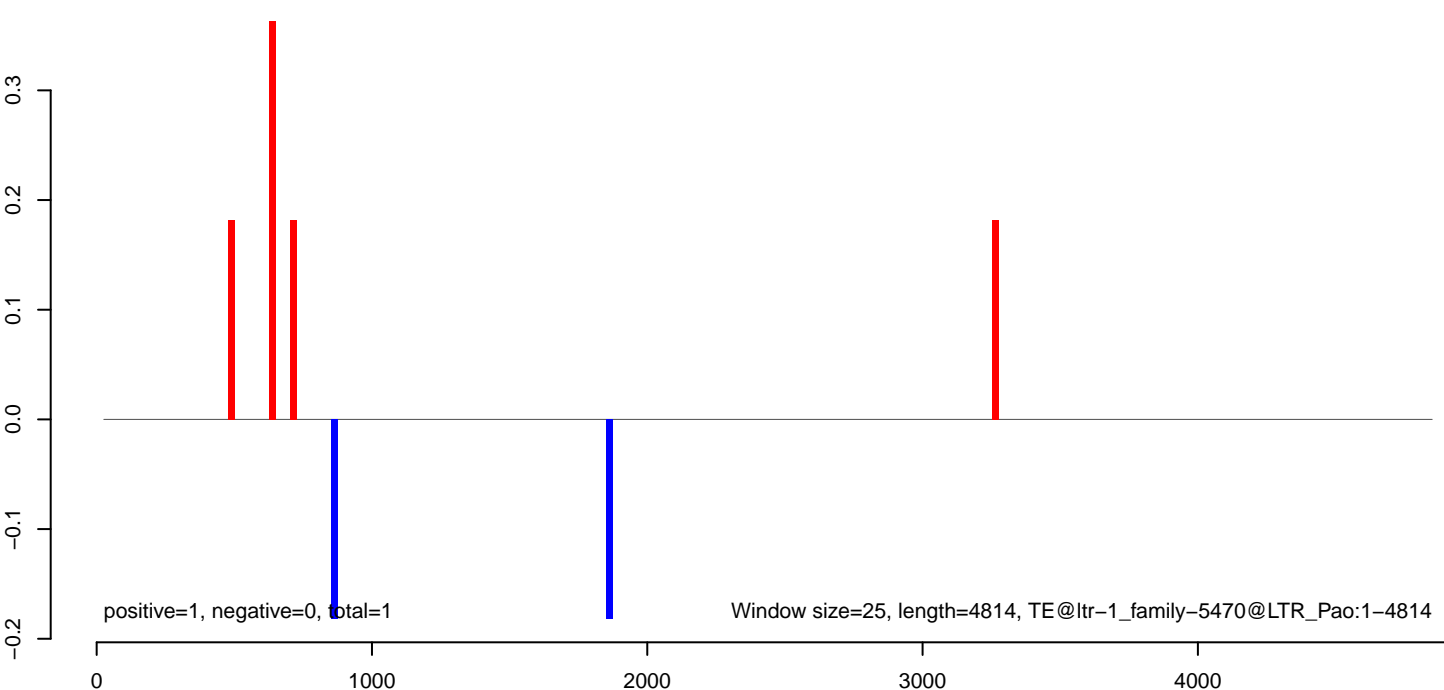
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



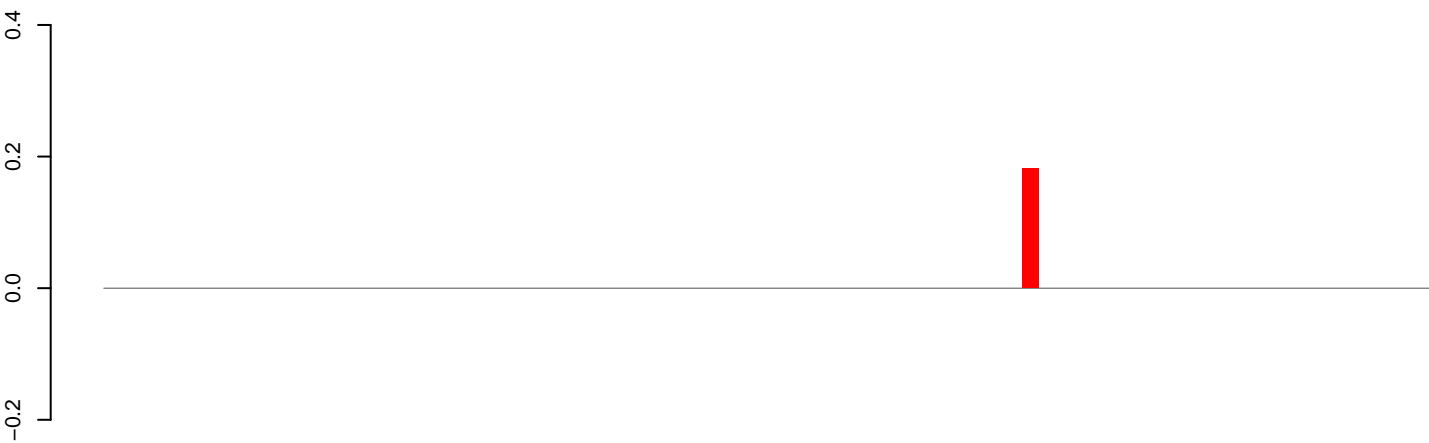
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

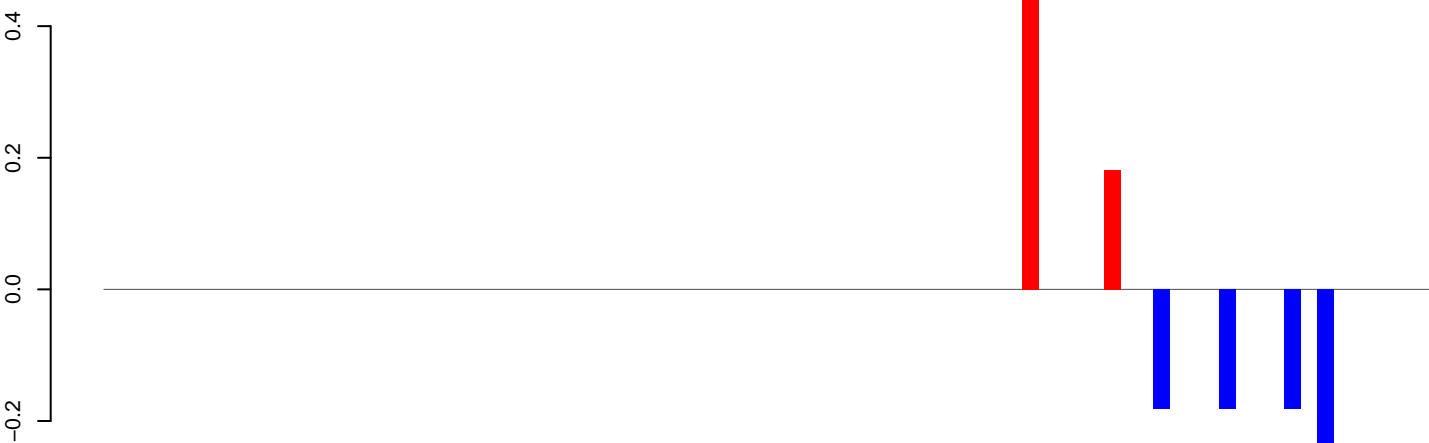


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



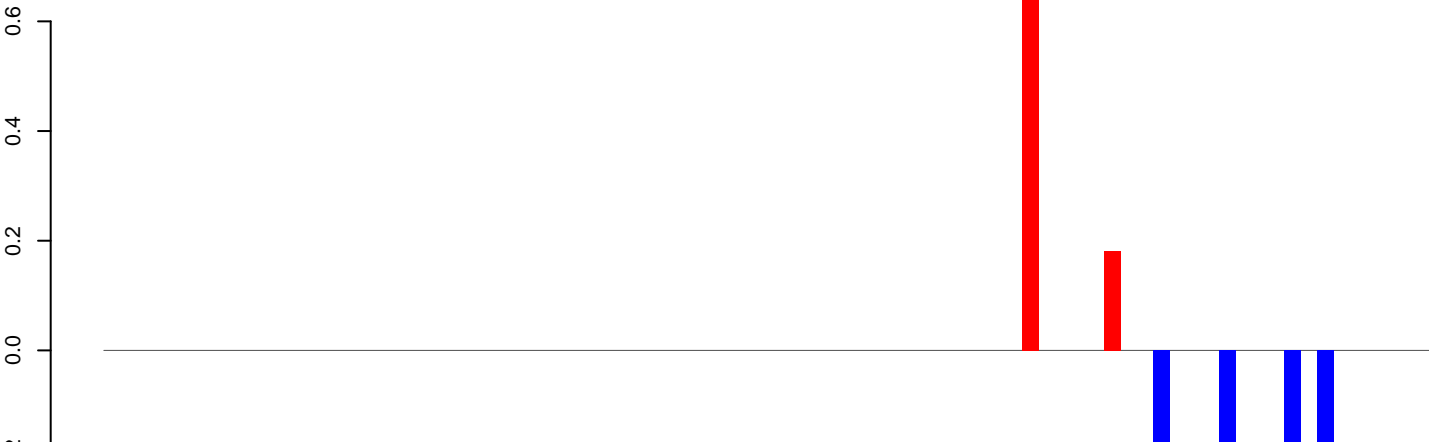
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

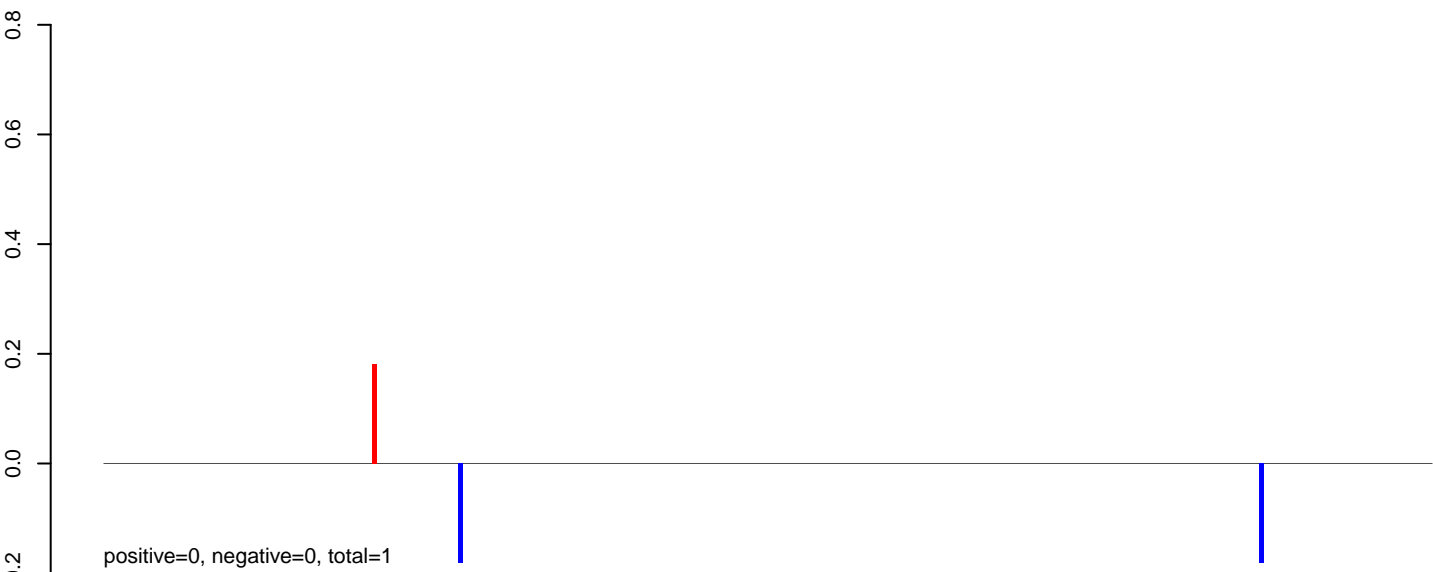


positive=1, negative=1, total=2

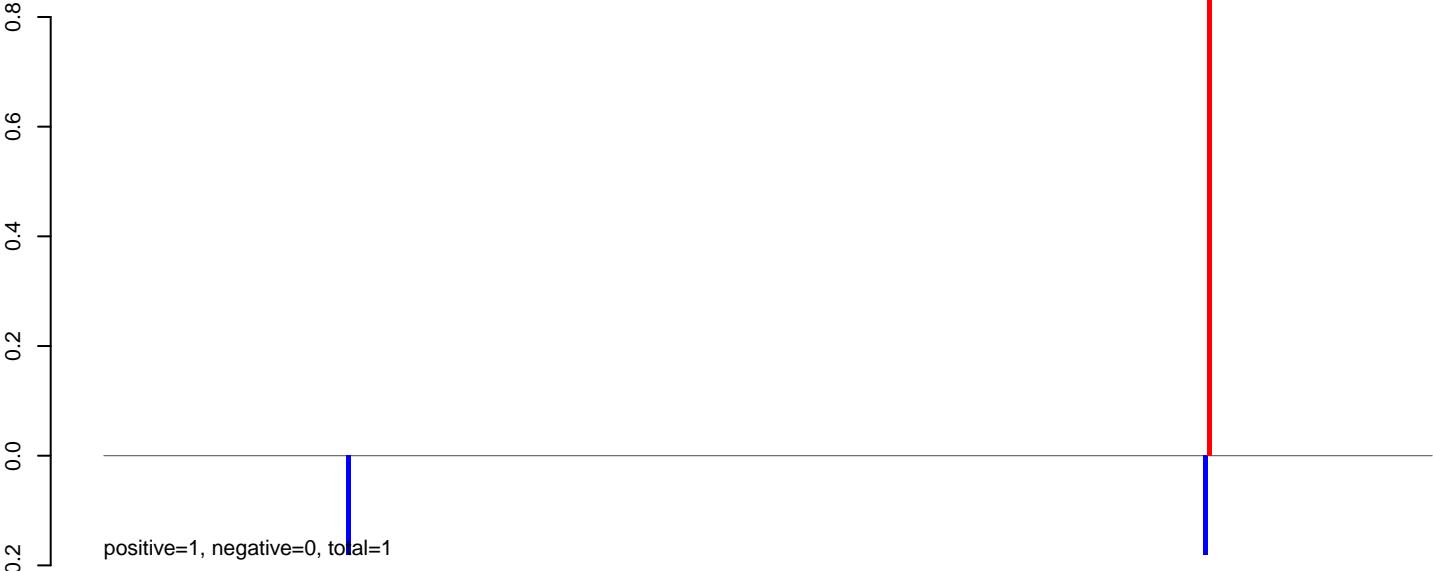
Window size=25, length=2004, TE@ltr-1\_family-5384@Unknown:1-2004

0 500 1000 1500 2000

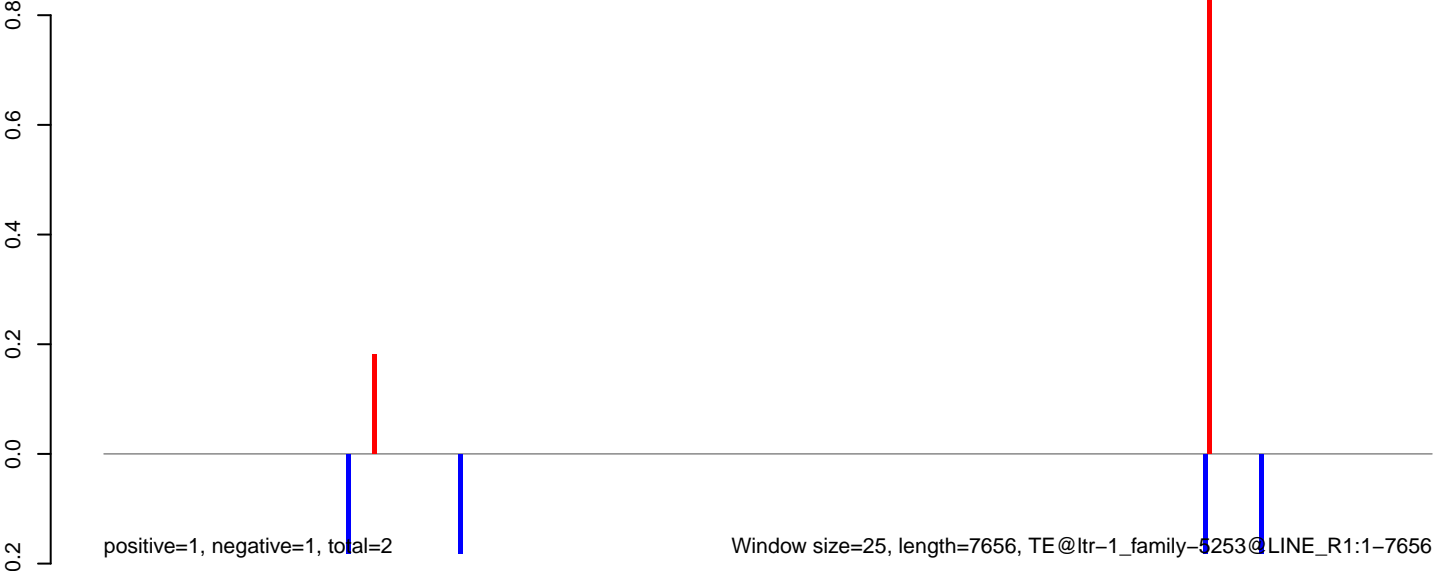
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



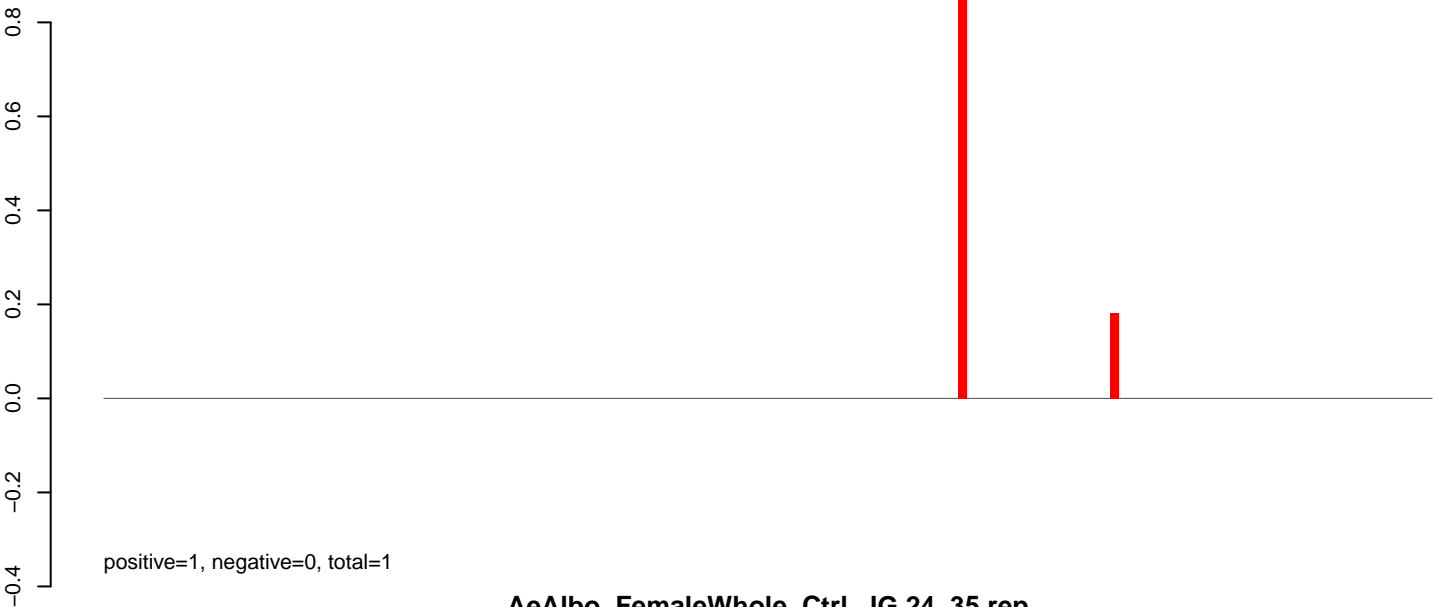
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



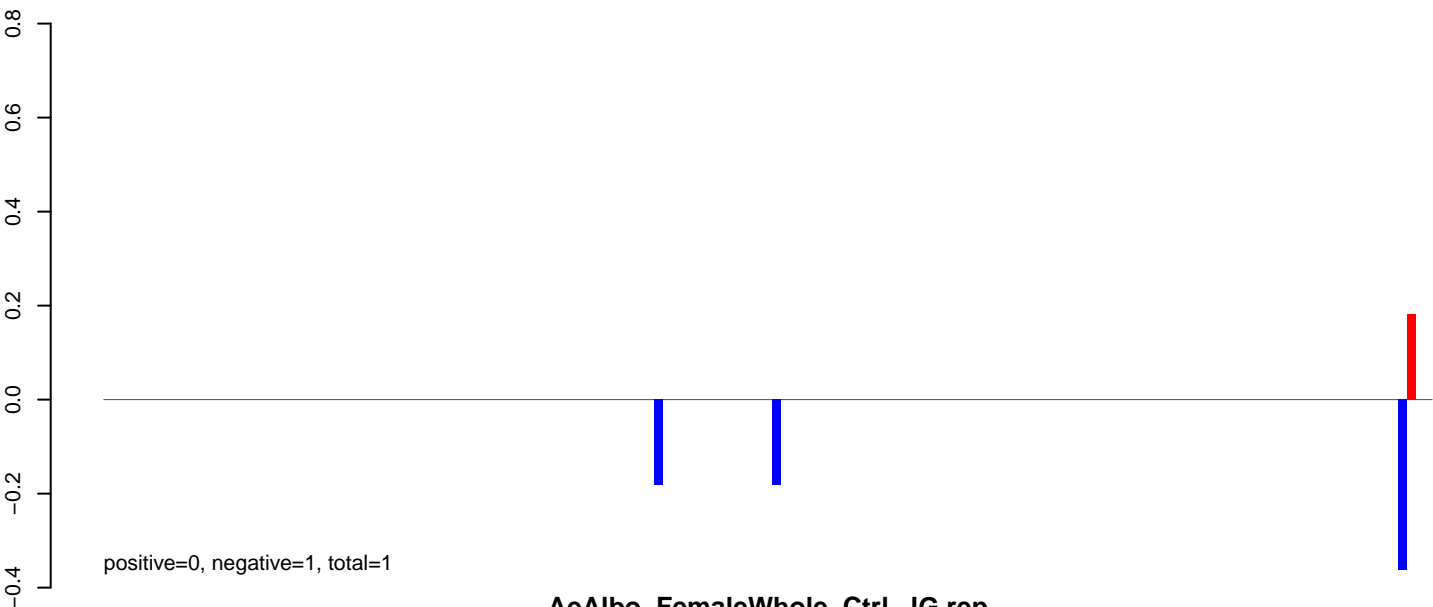
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



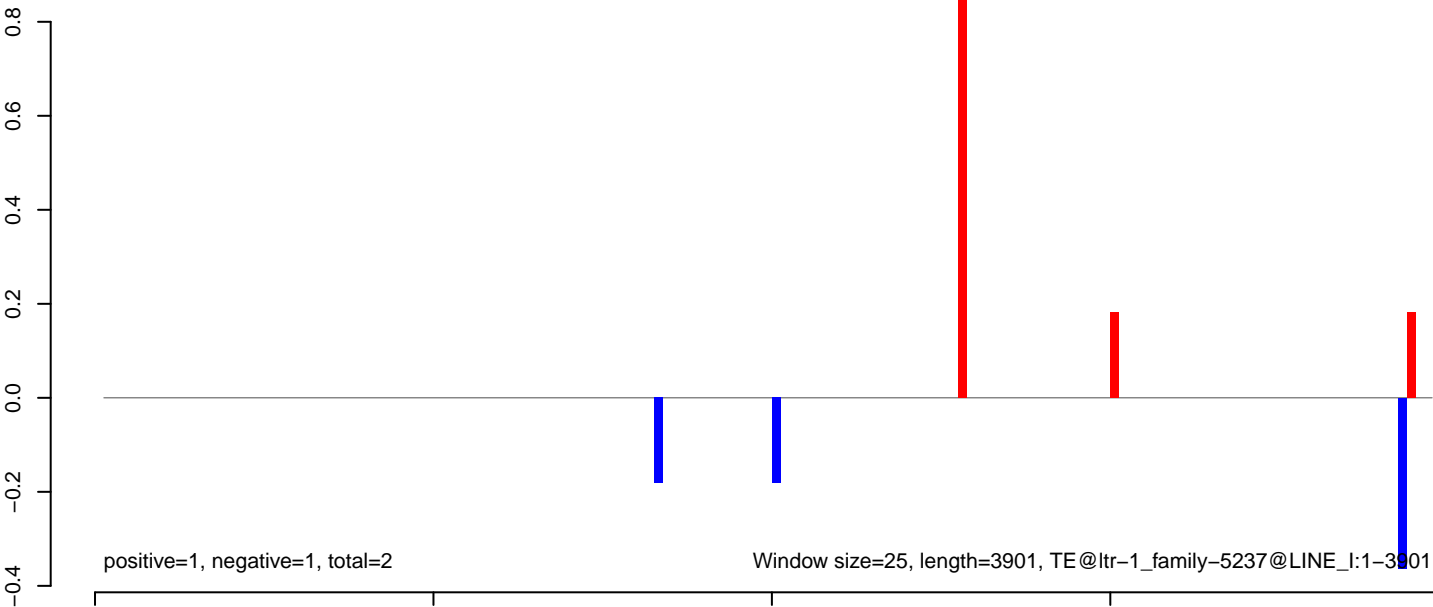
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

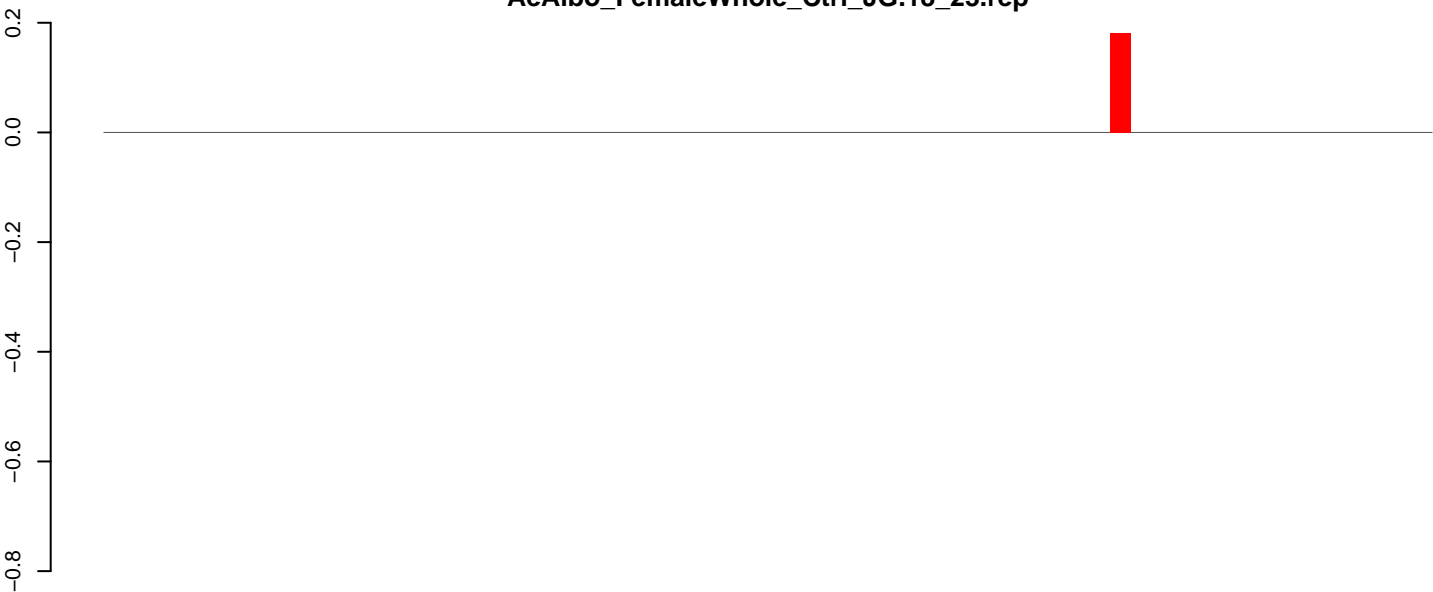


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



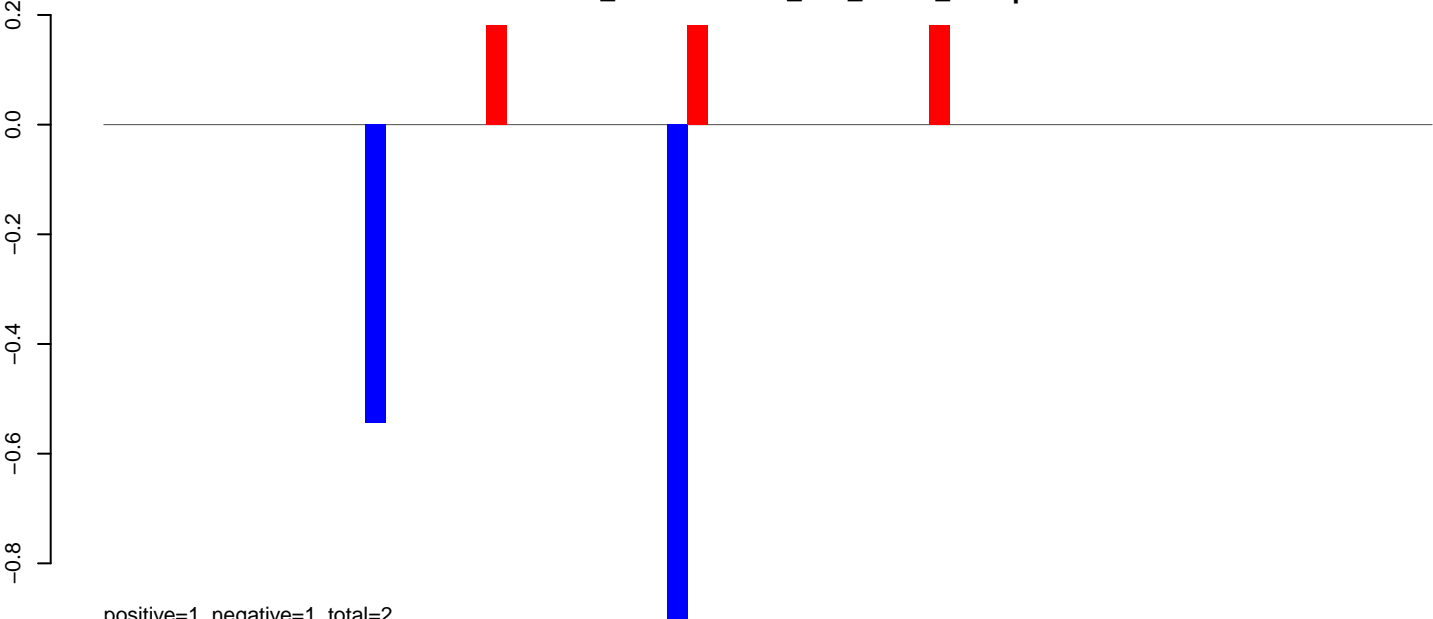


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



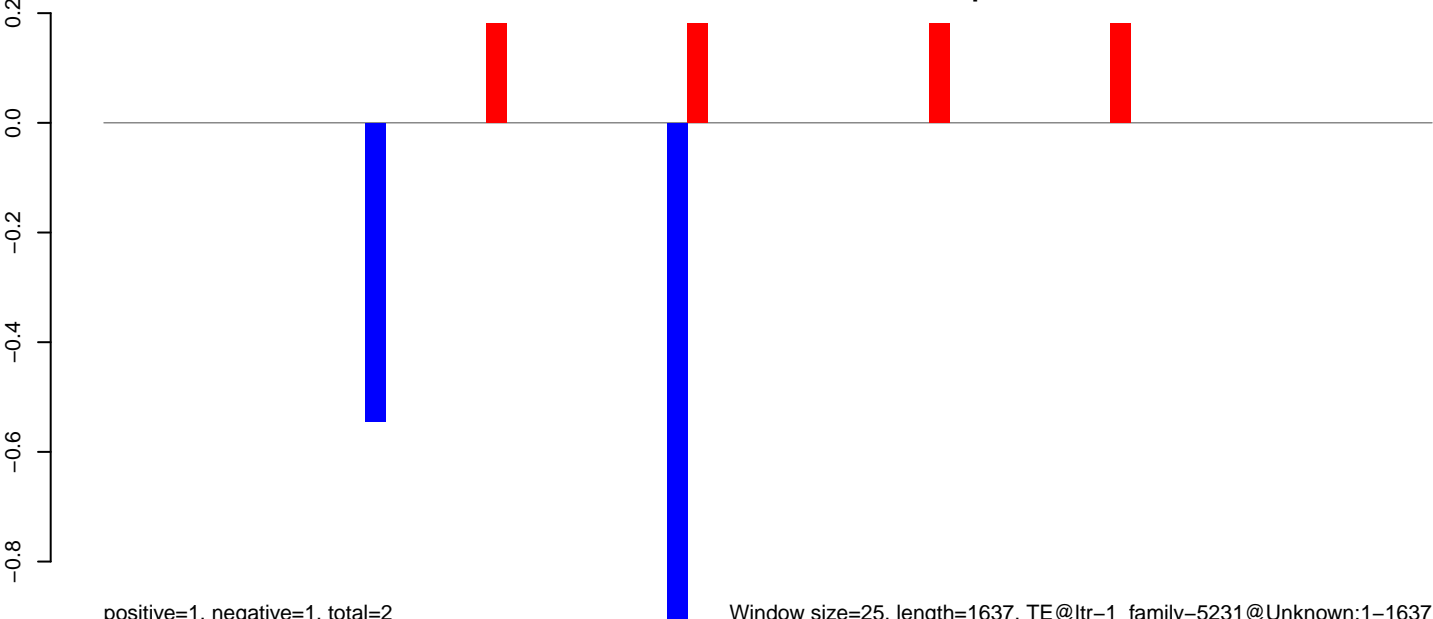
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

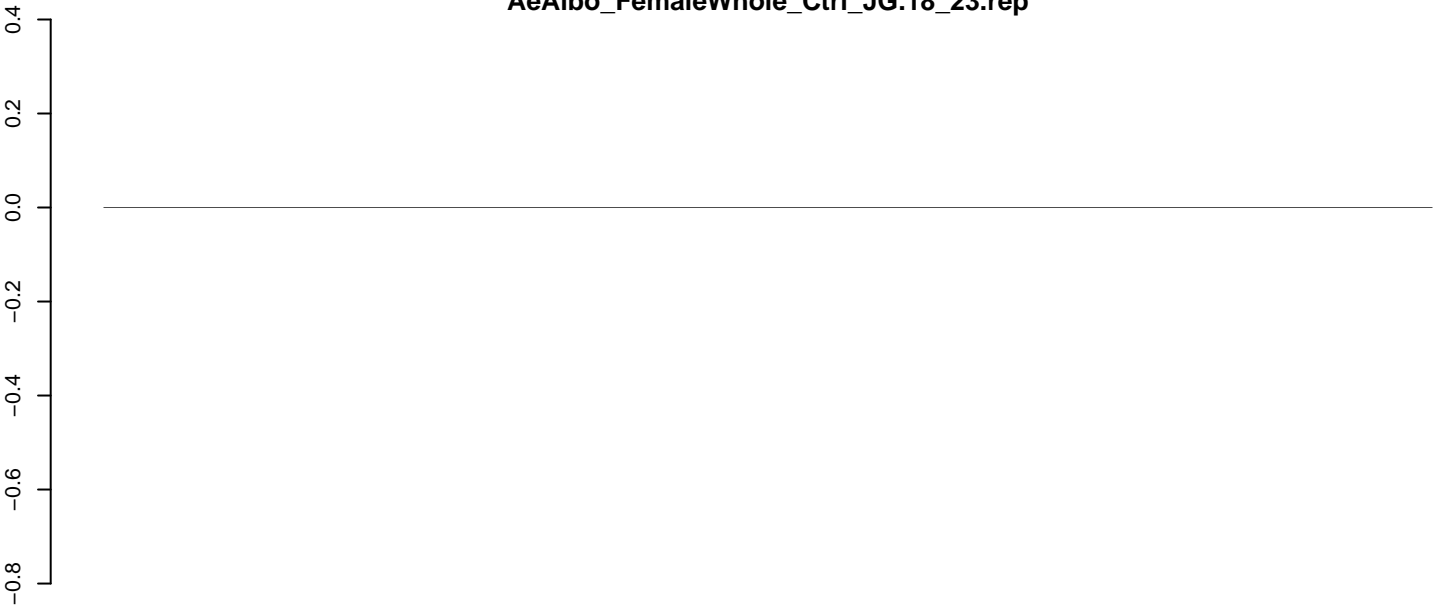
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

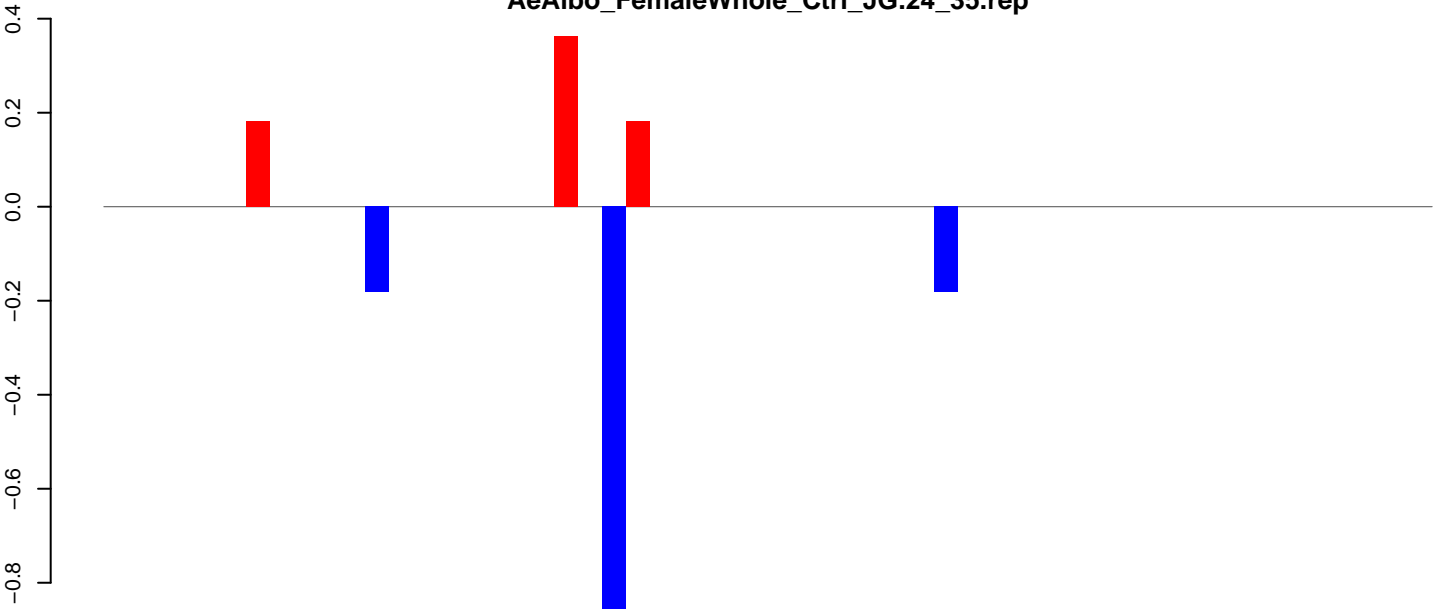
Window size=25, length=1637, TE@ltr-1\_family-5231@Unknown:1-1637

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



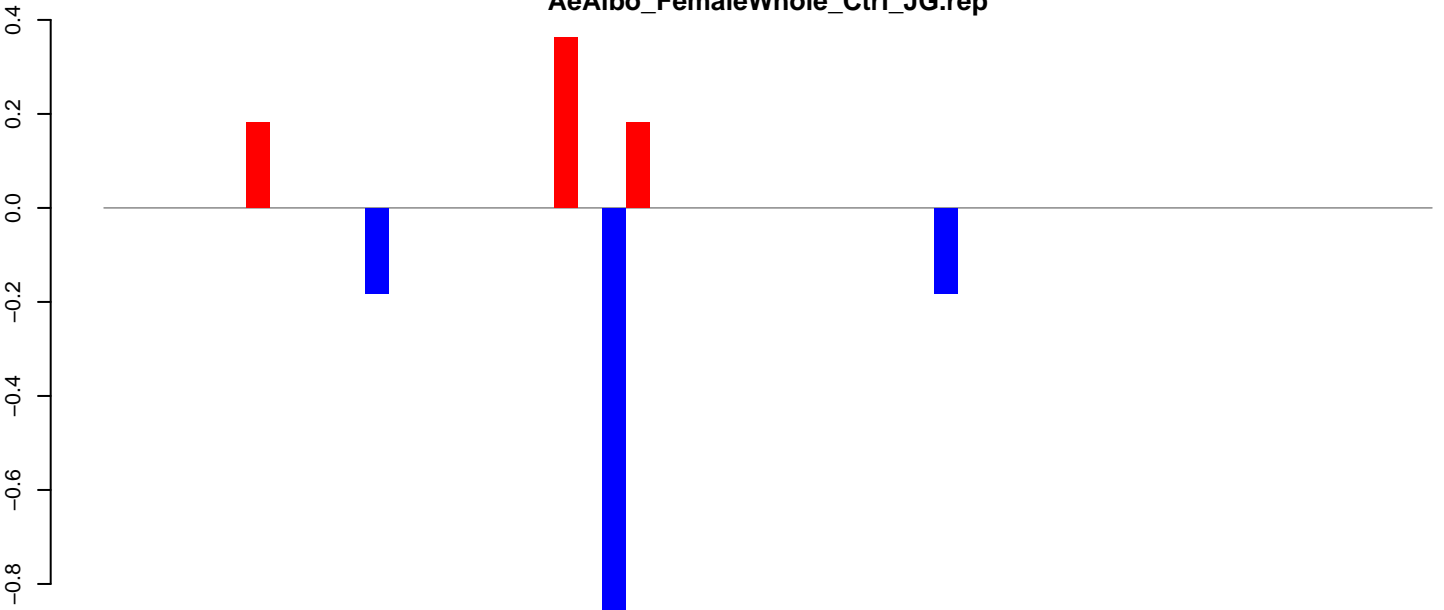
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

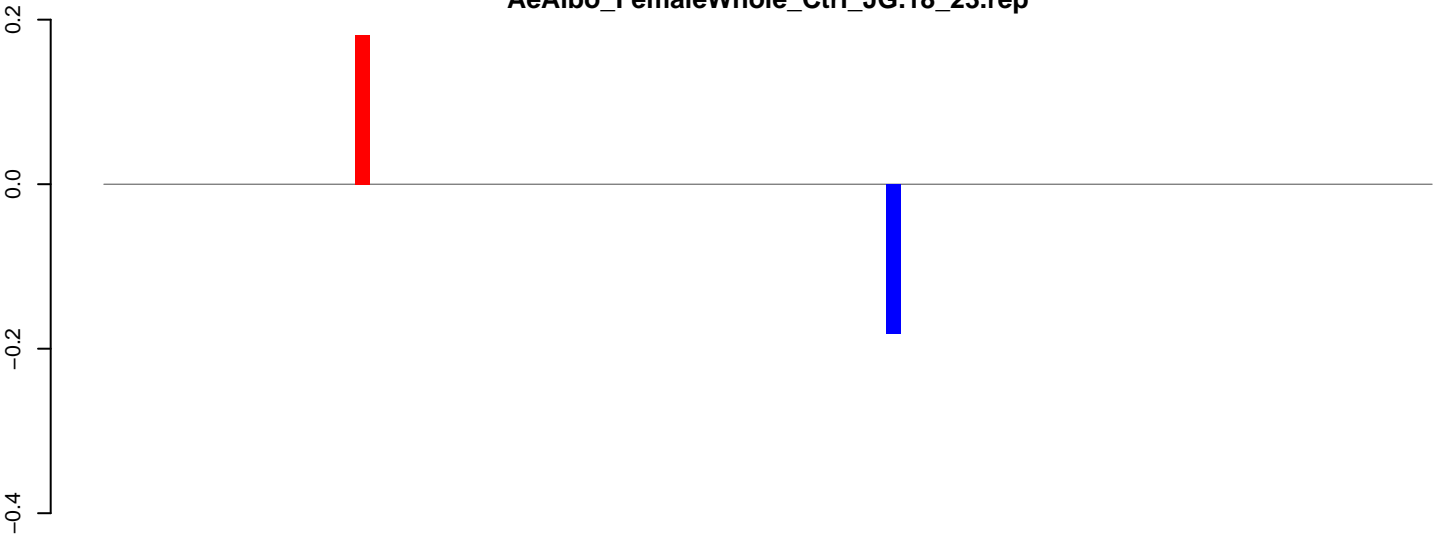


positive=1, negative=1, total=2

Window size=25, length=1389, TE@ltr-1\_family-5229@LTR\_Gypsy:1-1389

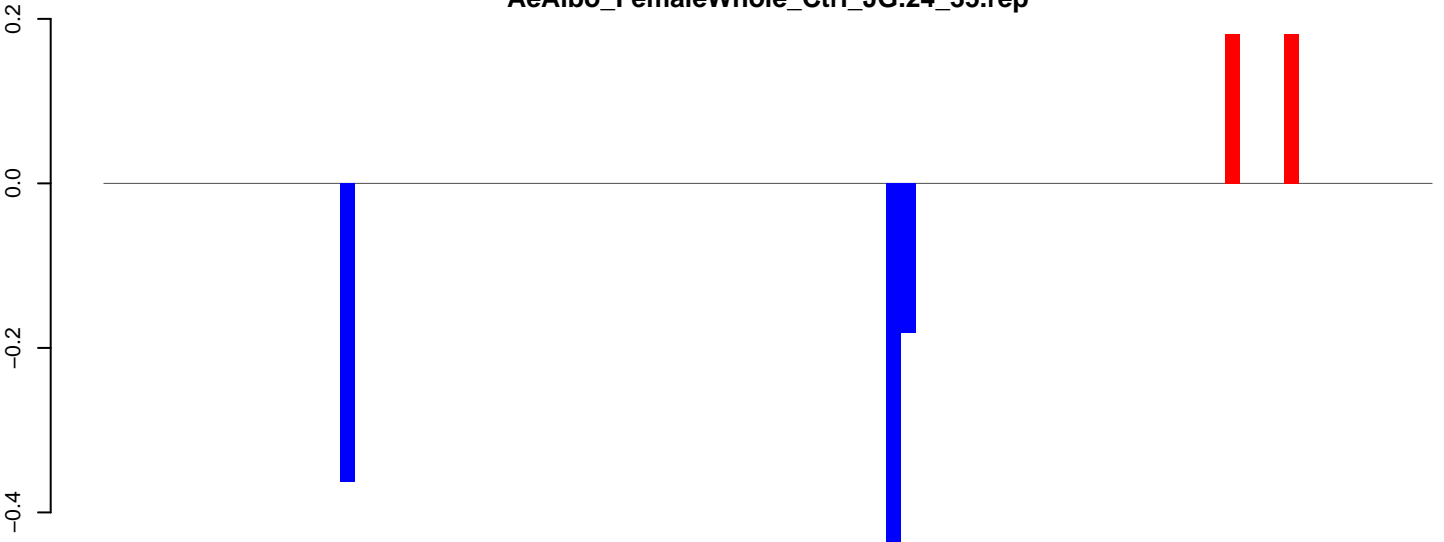
0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



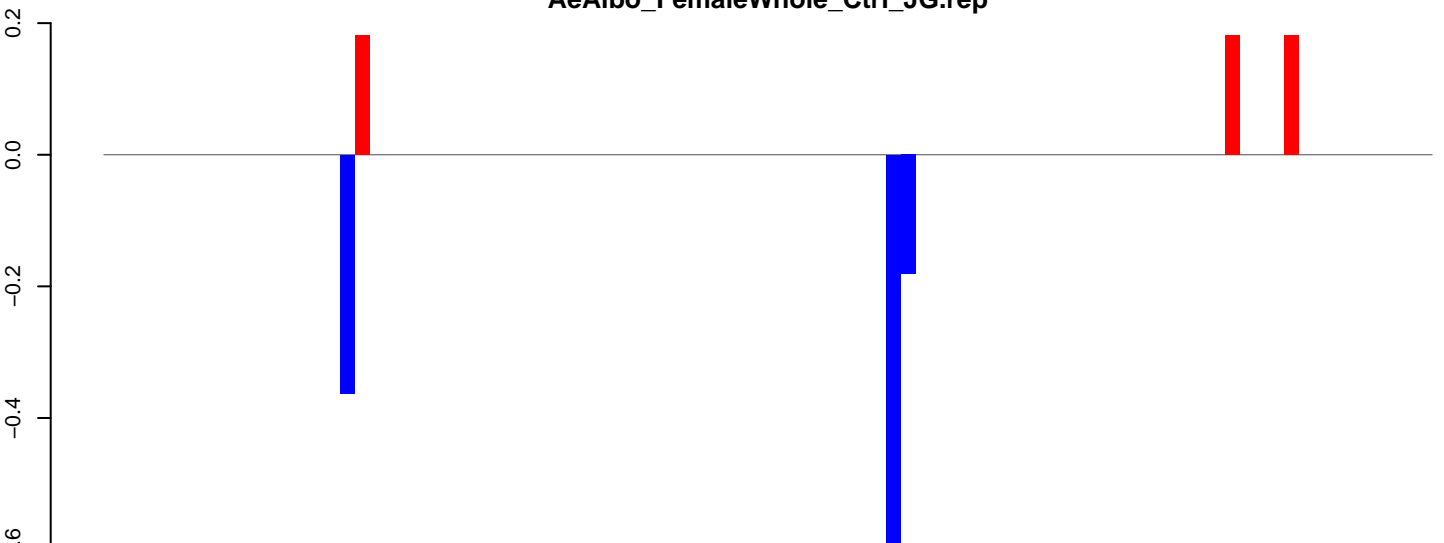
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

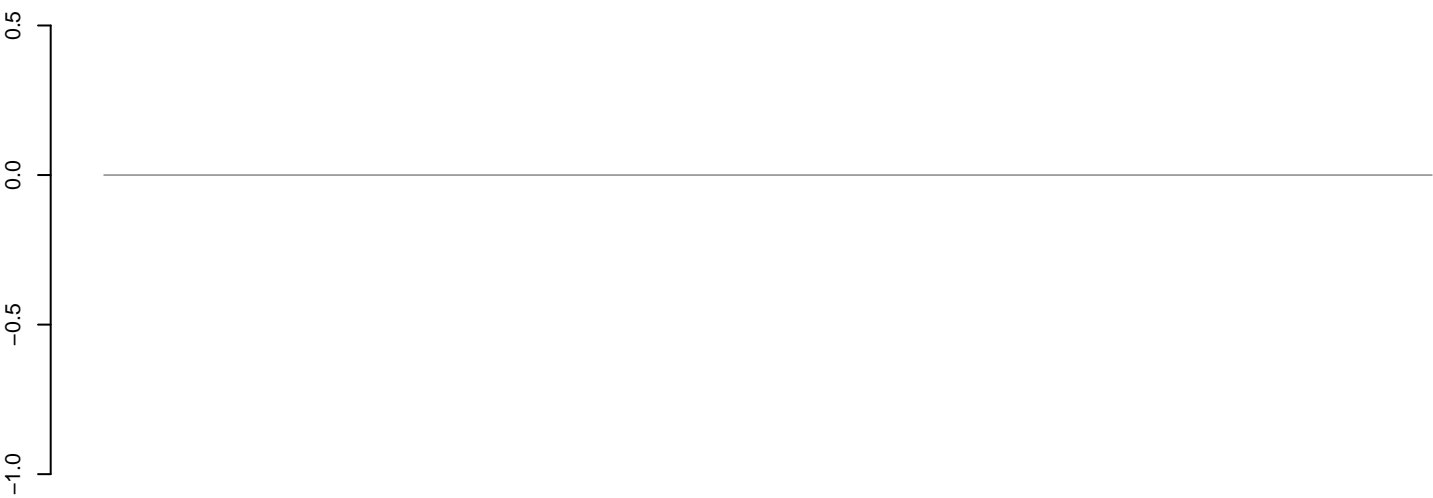


positive=1, negative=1, total=2

Window size=25, length=2226, TE@ltr-1\_family-5196@SINE\_tRNA-V:1-2226

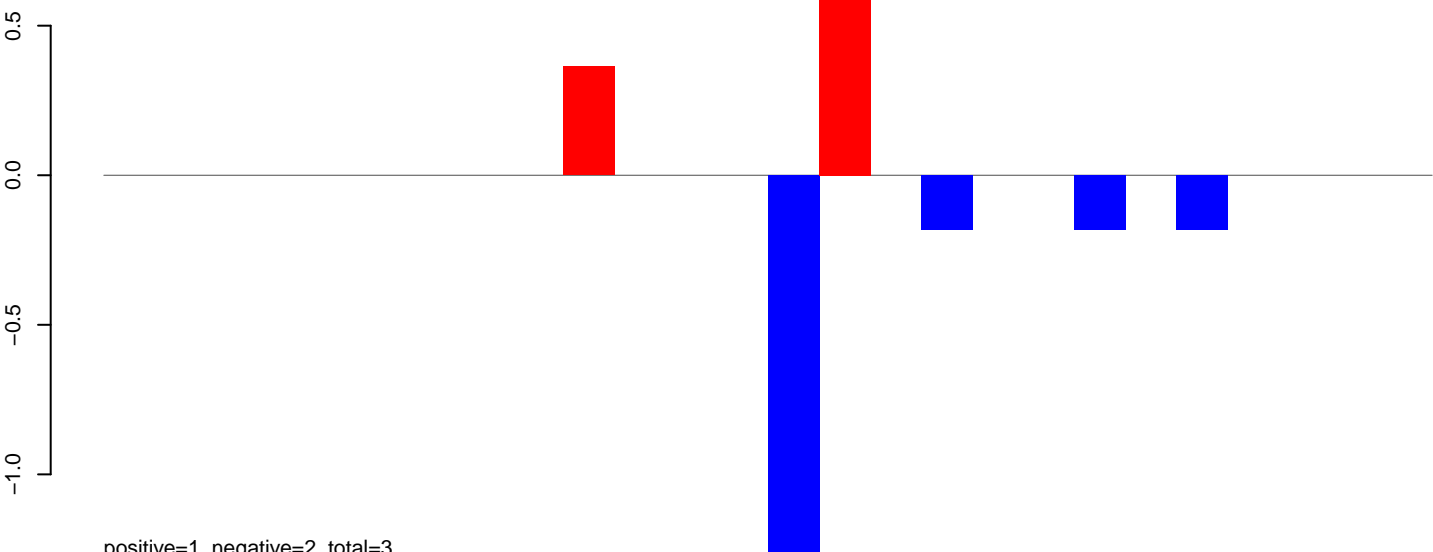
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



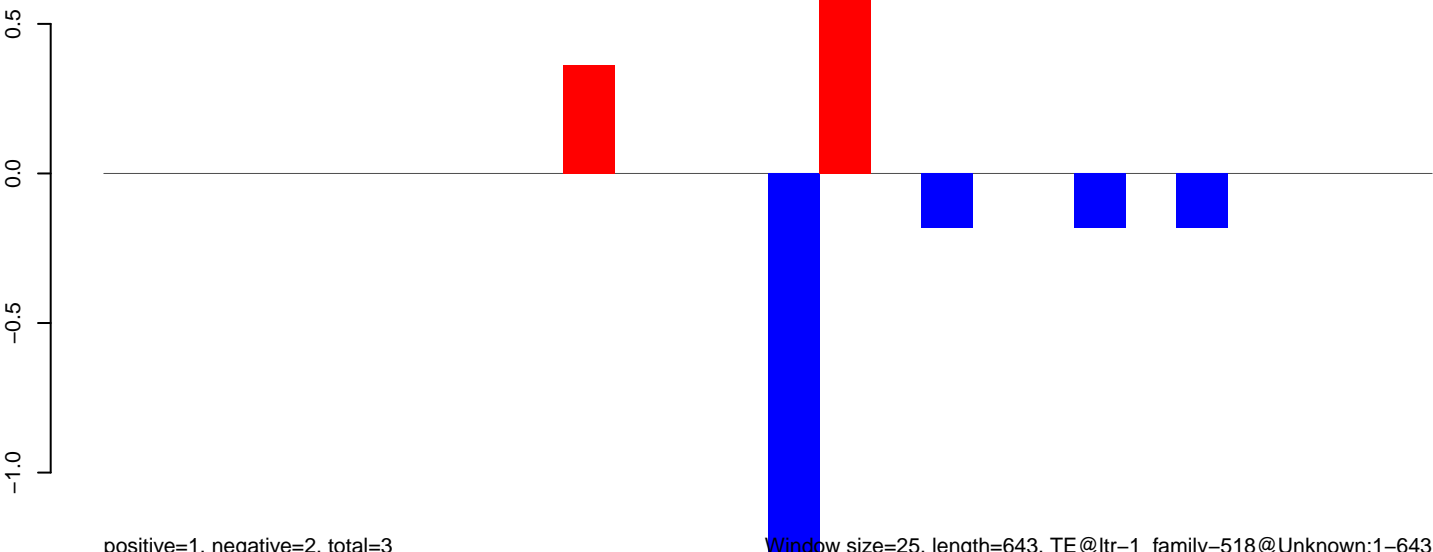
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

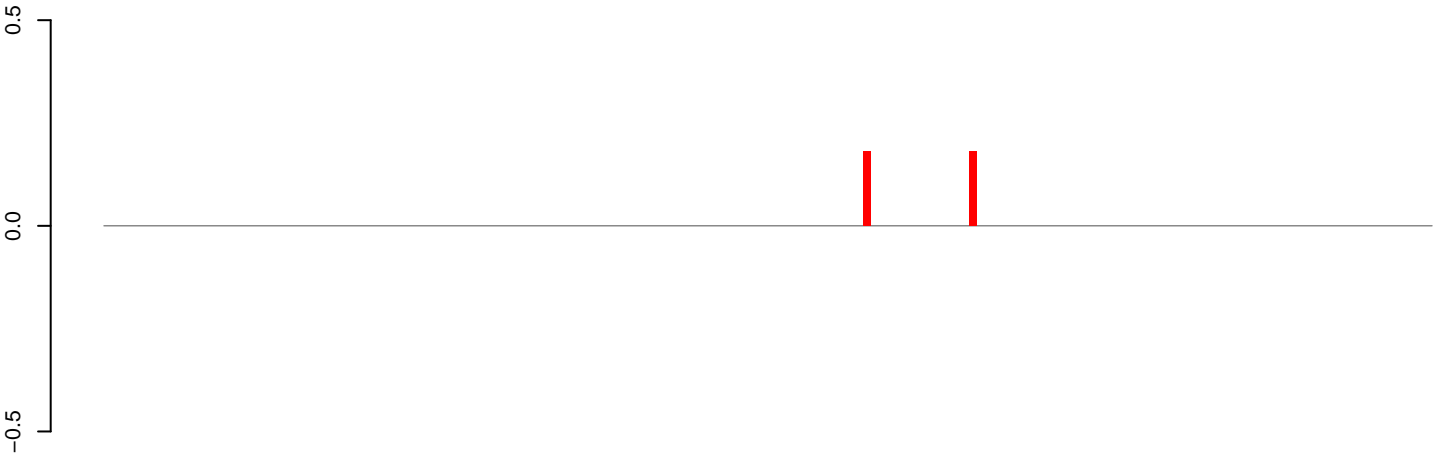
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=2, total=3

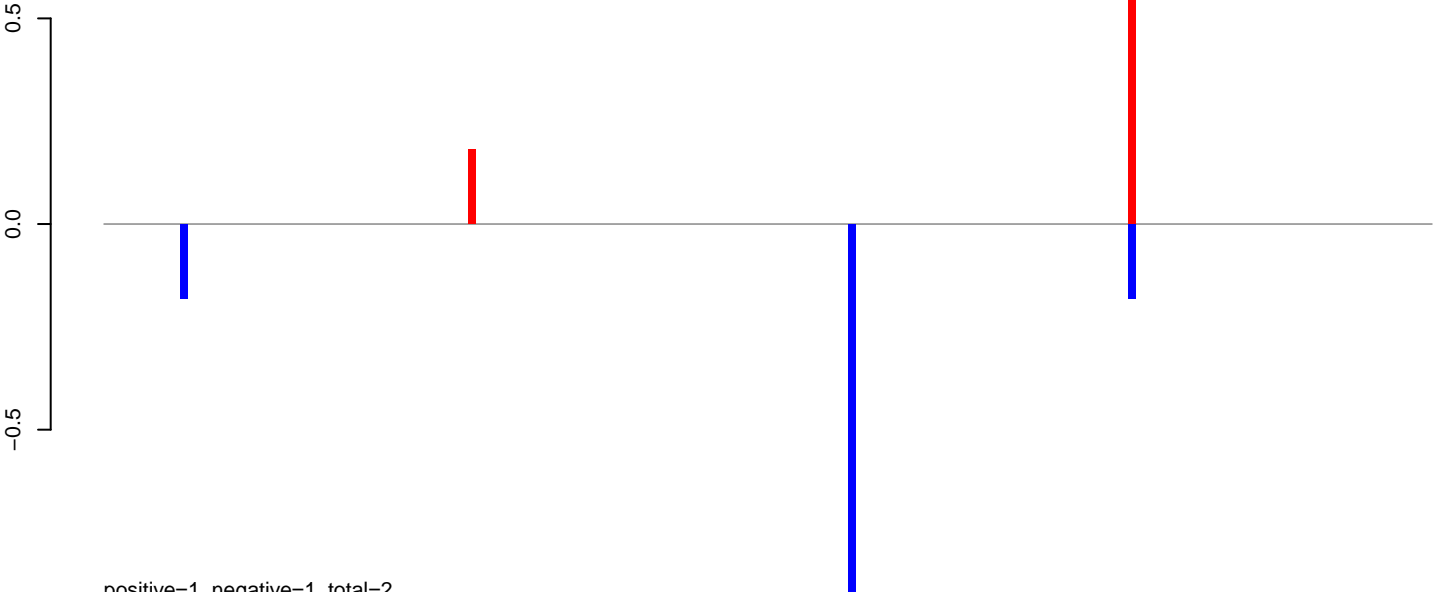
Window size=25, length=643, TE@ltr-1\_family-518@Unknown:1-643

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



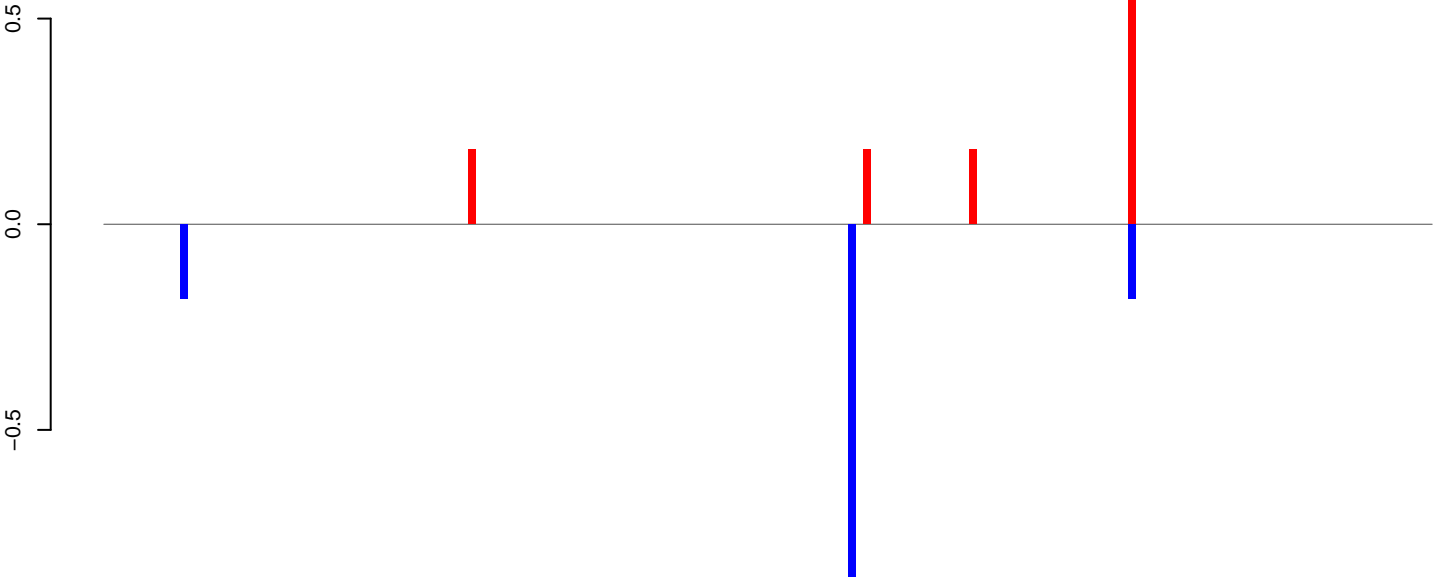
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

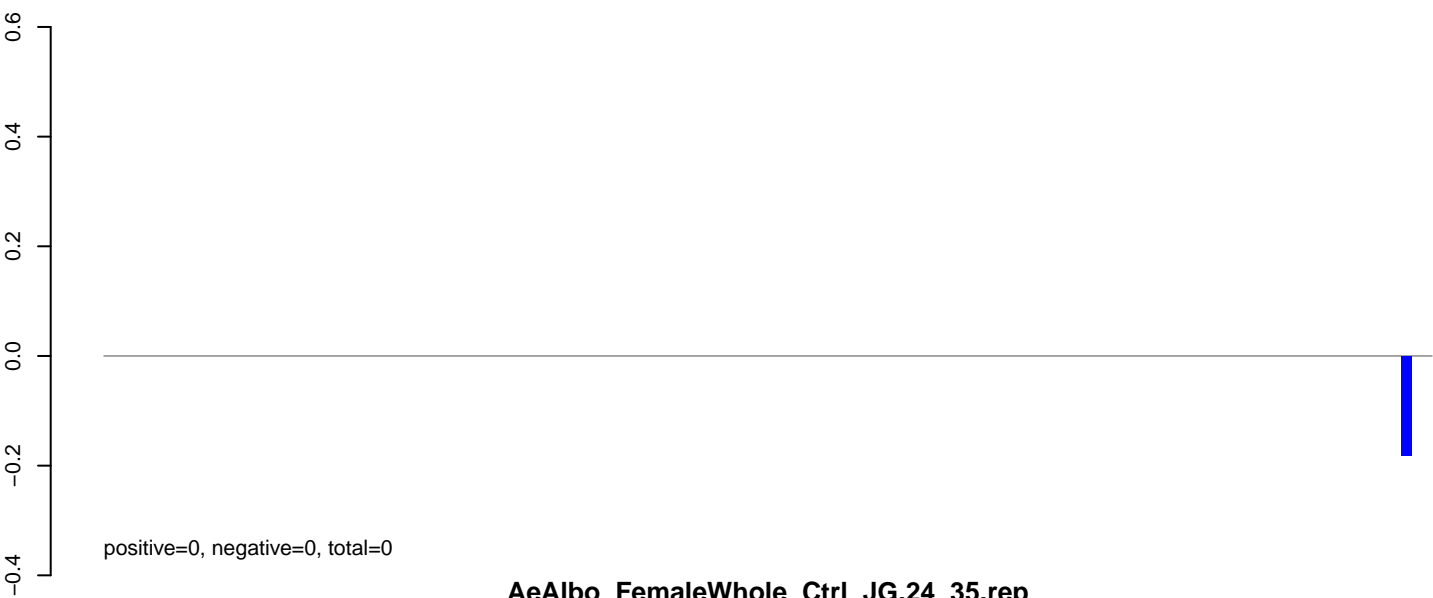


positive=1, negative=1, total=2

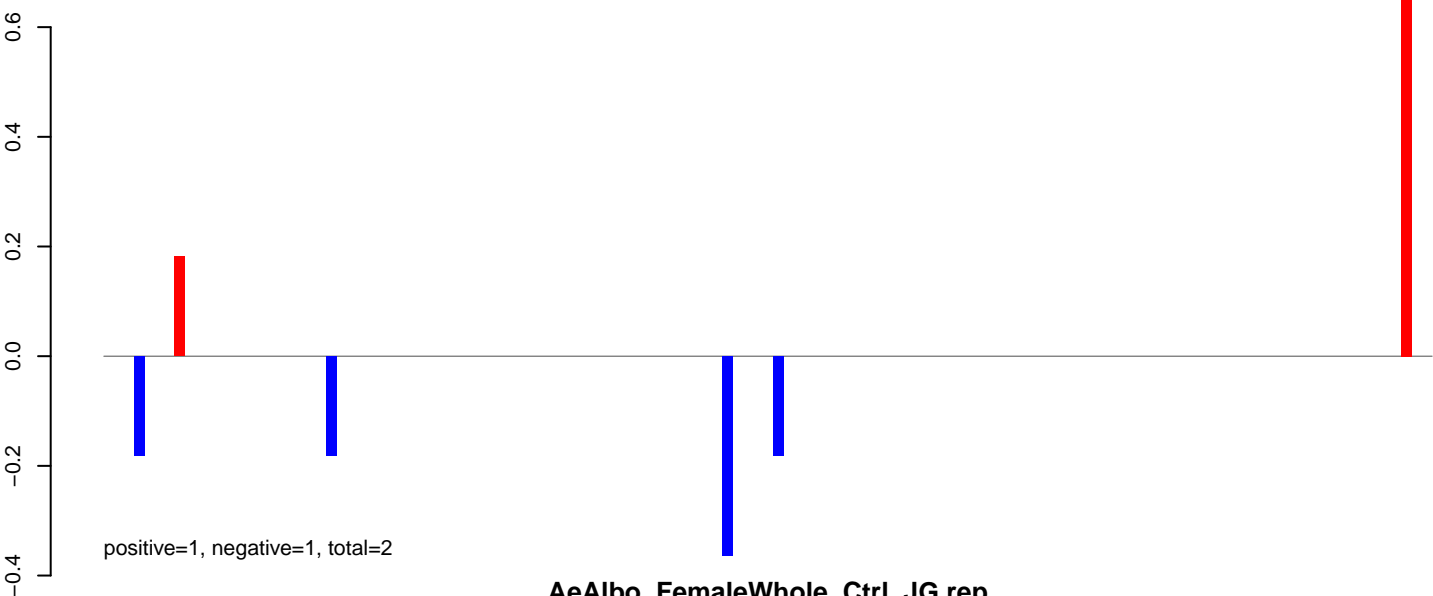
Window size=25, length=4372, TE@ltr-1\_family-5189@LTR\_Gypsy:1-4372

0 1000 2000 3000 4000

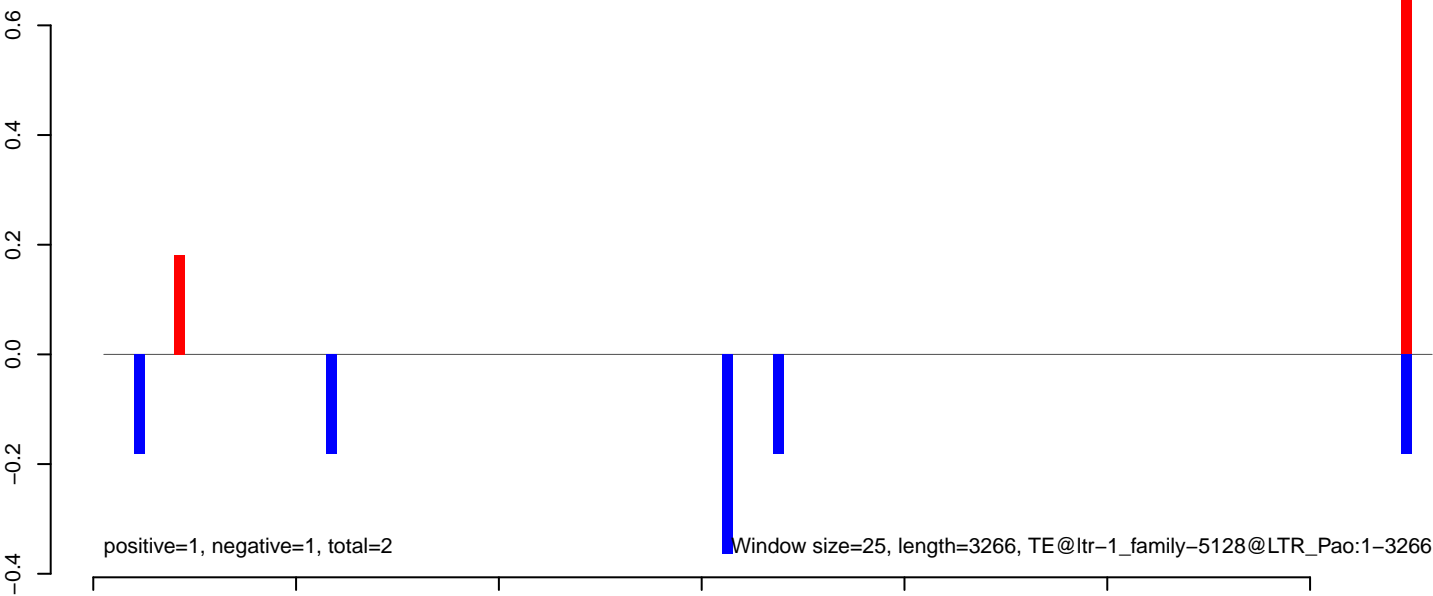
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



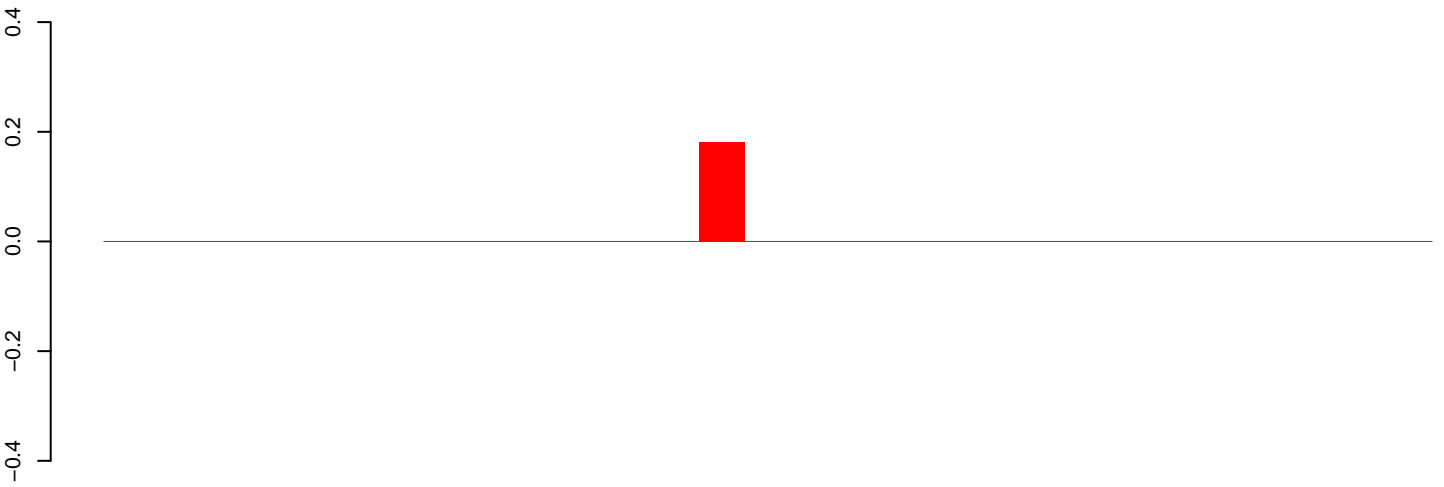
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

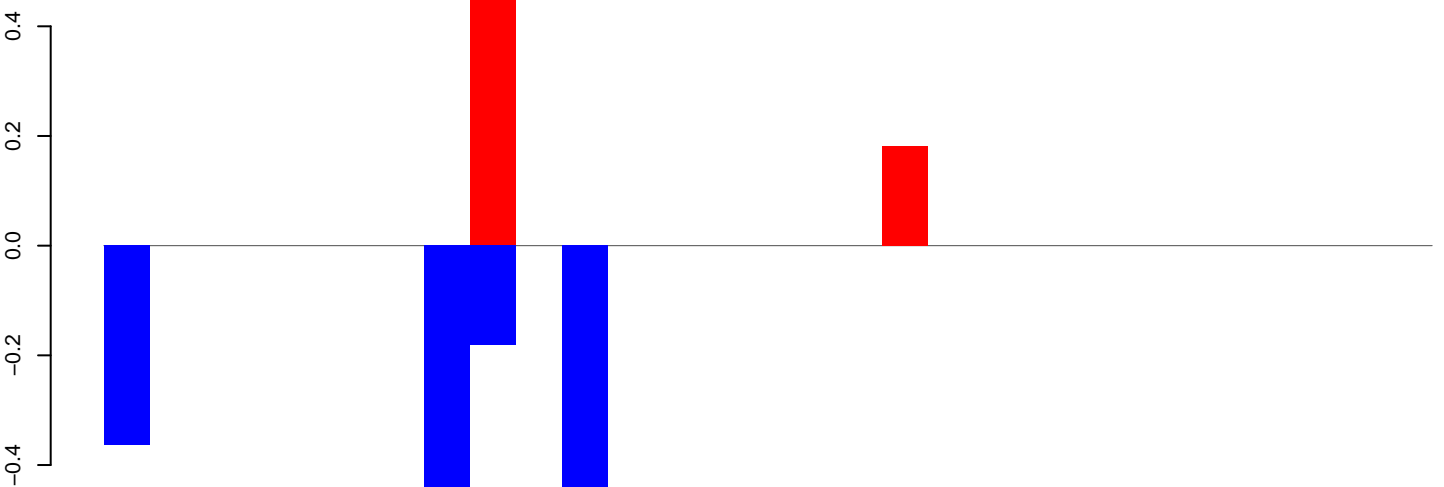


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



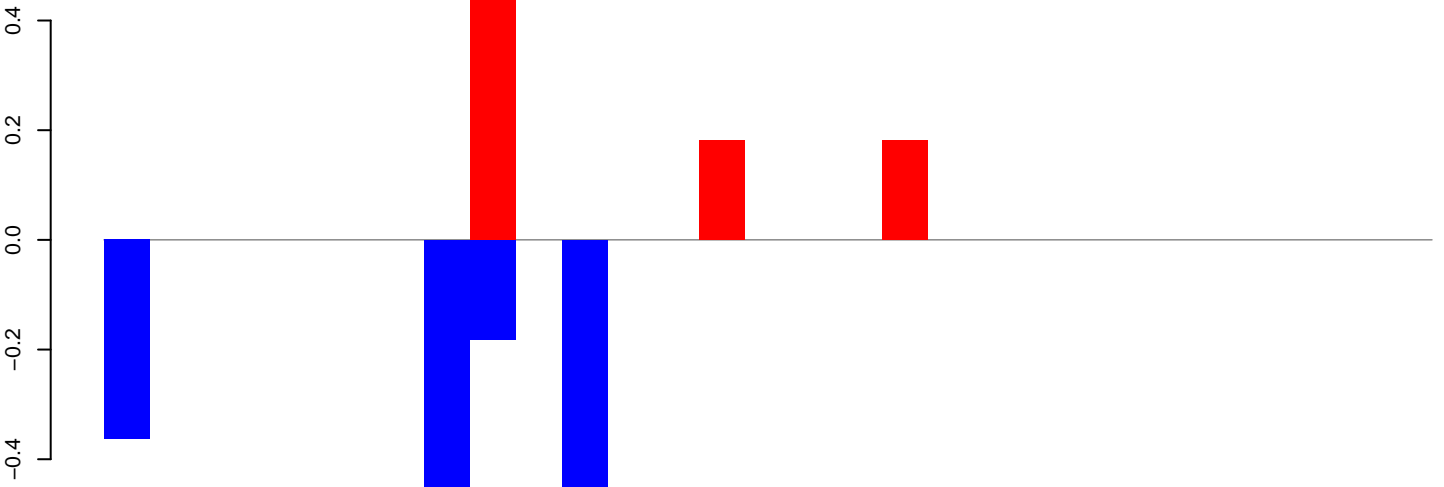
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

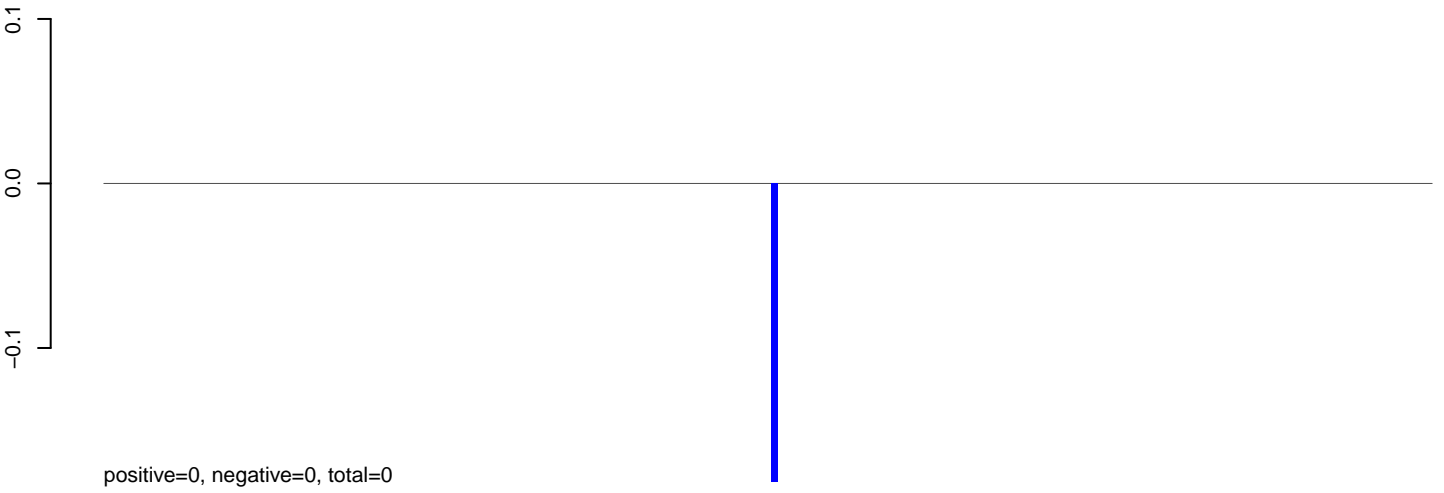


positive=1, negative=2, total=3

Window size=25, length=724, TE@ltr-1\_family-501@LTR\_Pao:1-724

0 200 400 600

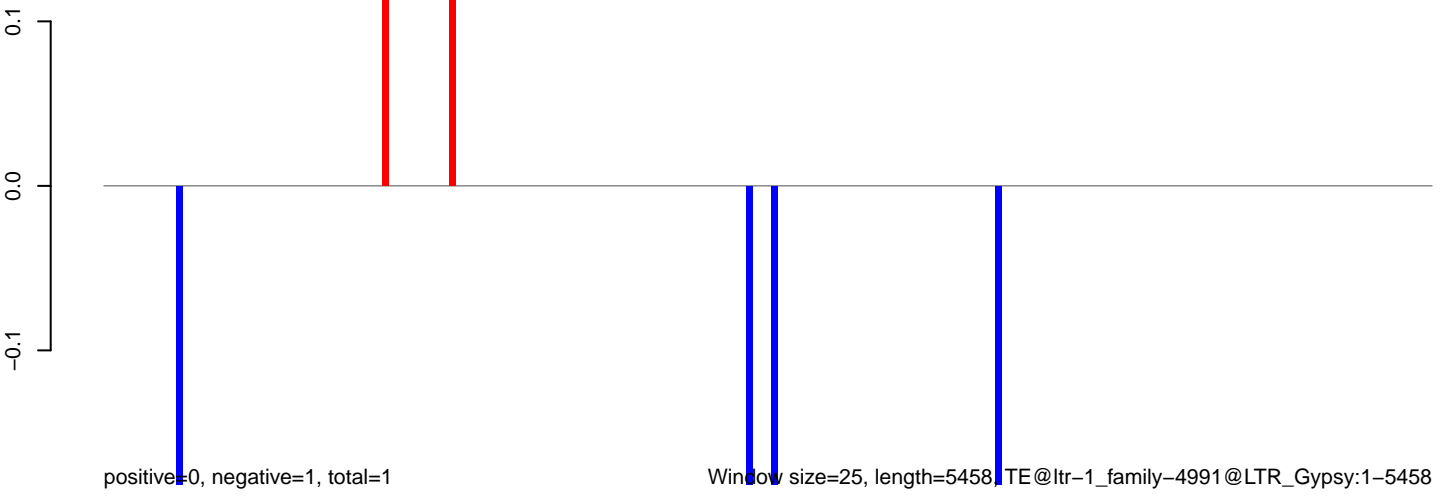
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

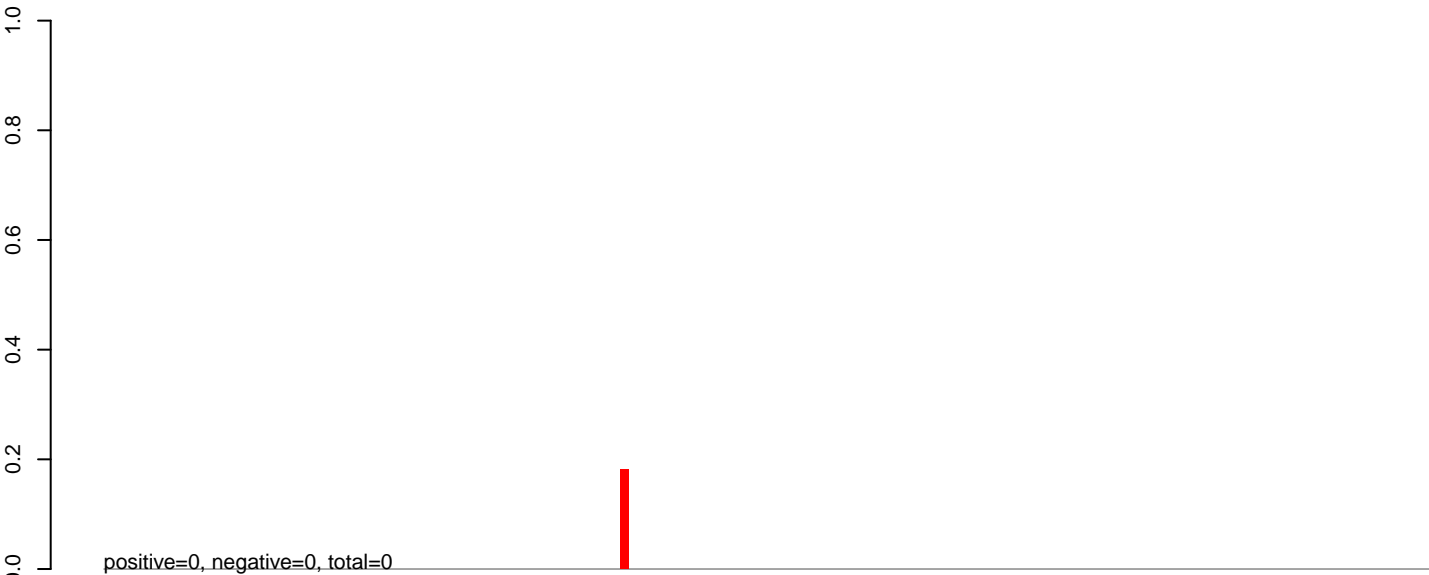


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

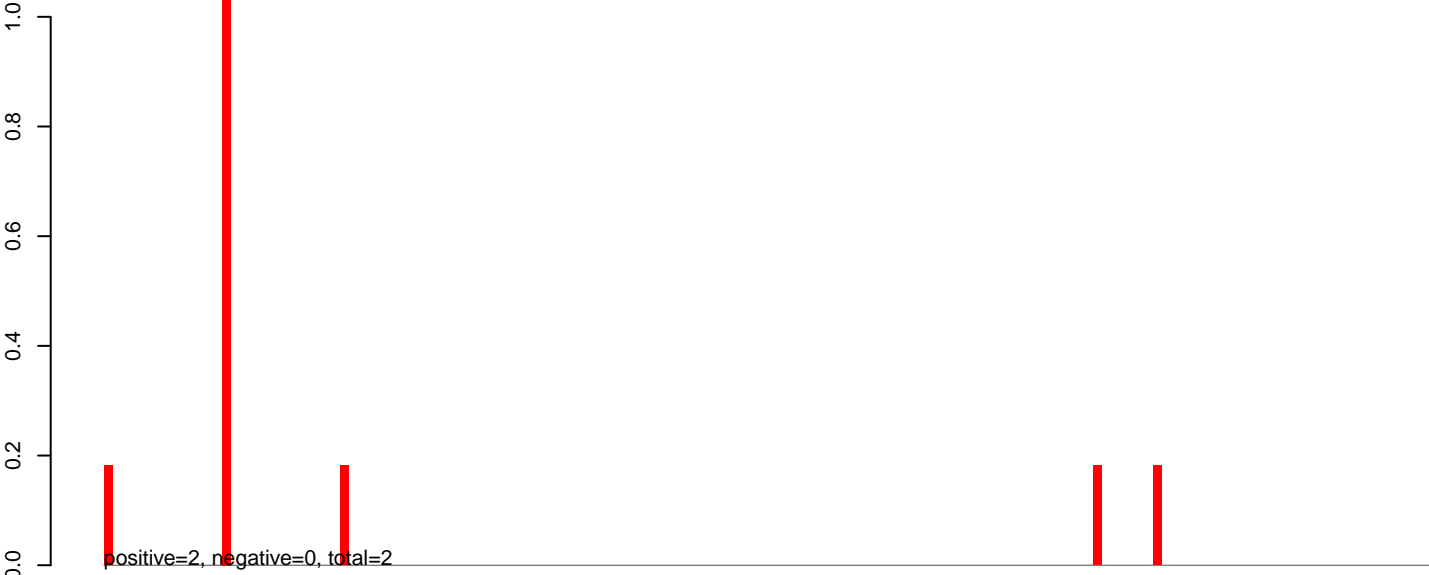




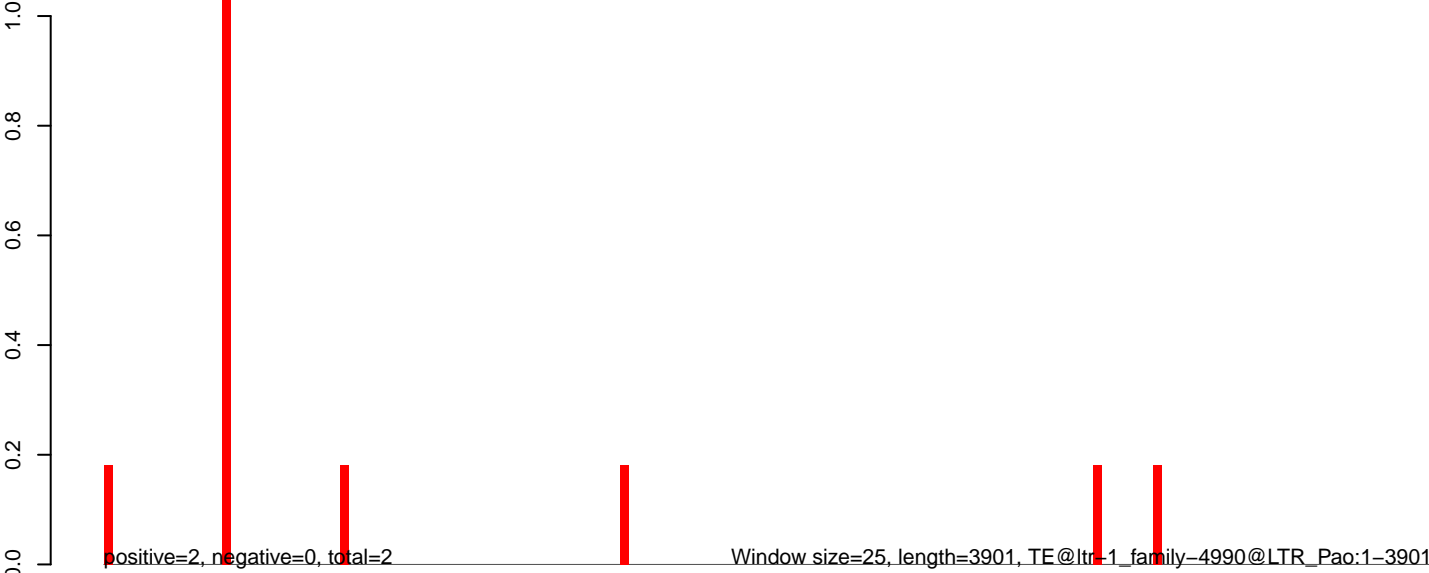
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



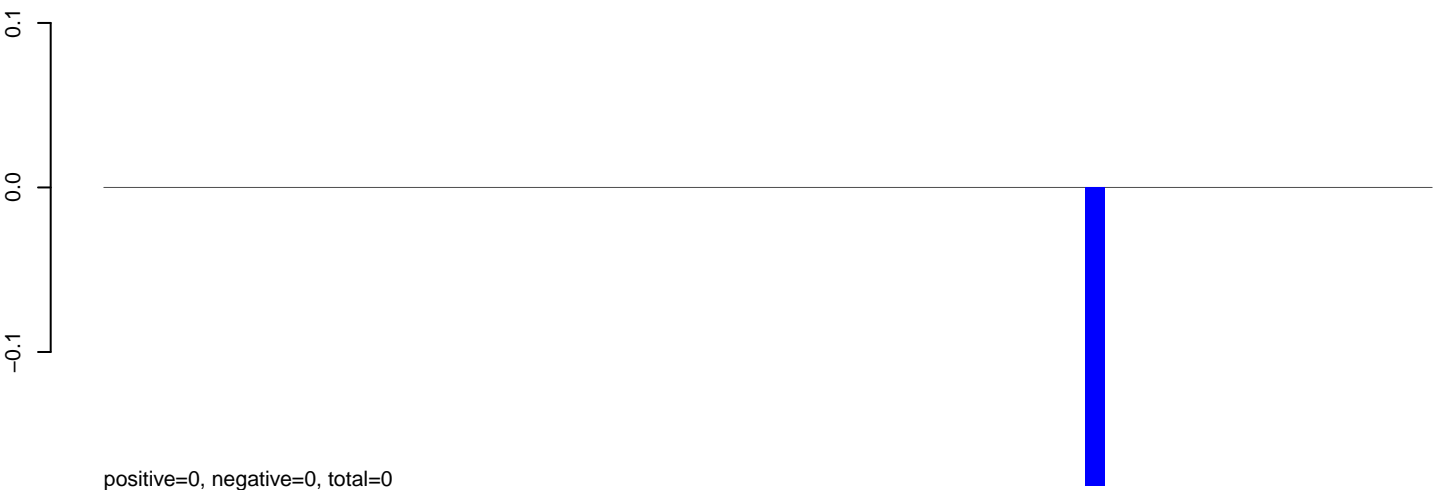
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



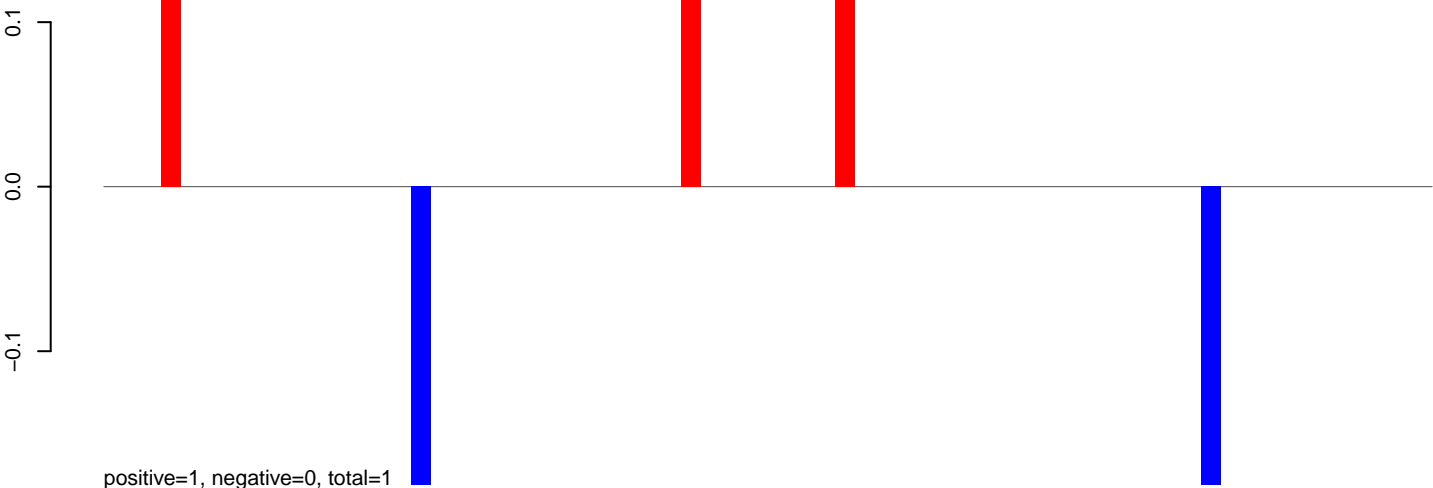
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



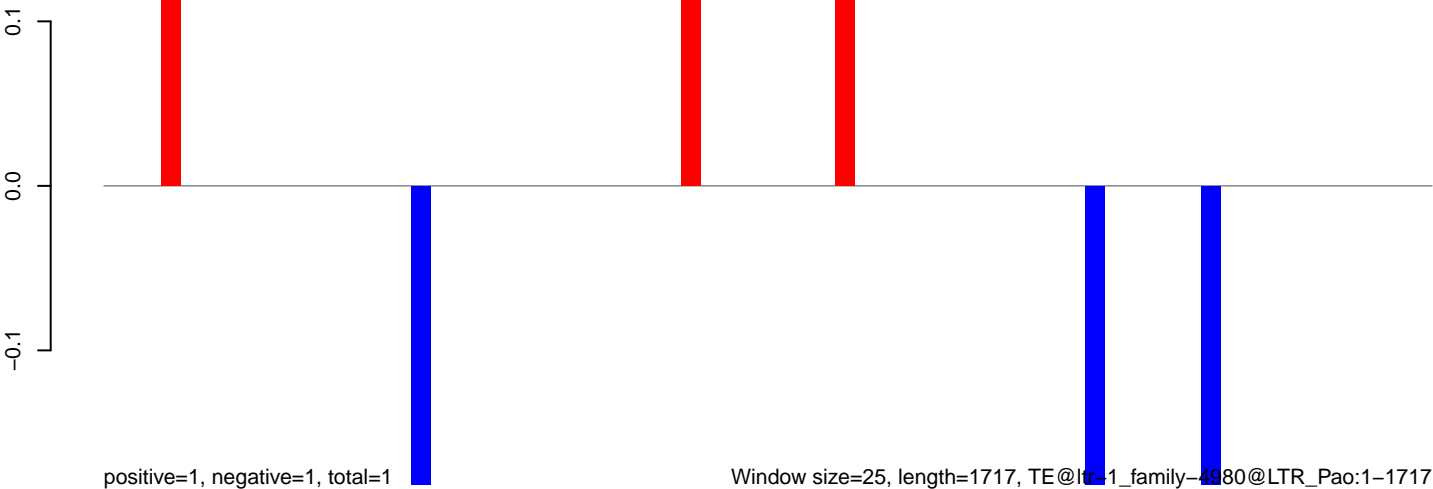
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

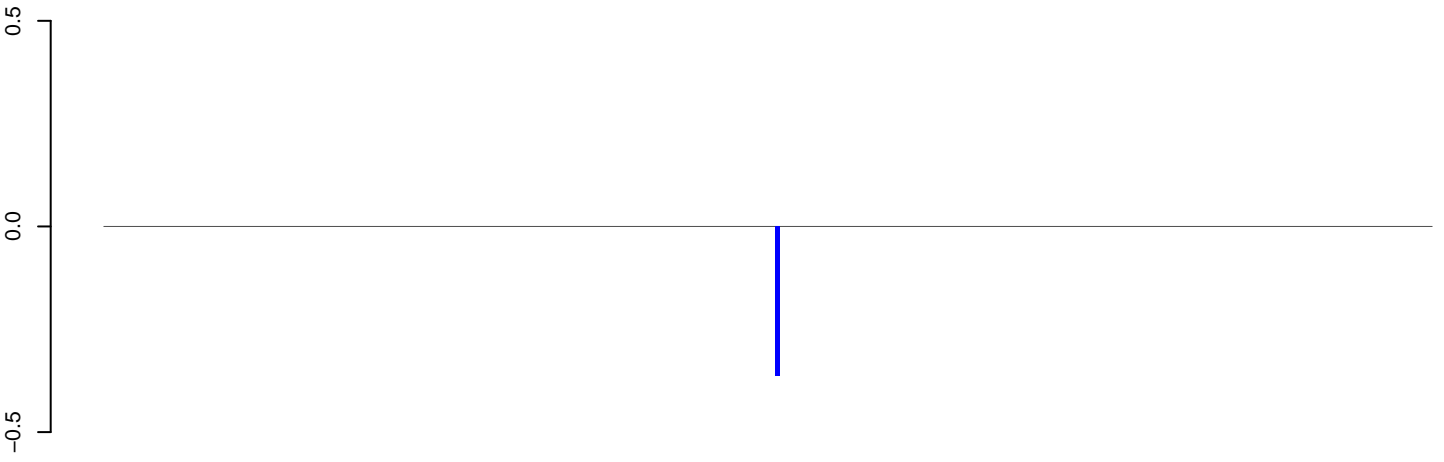


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



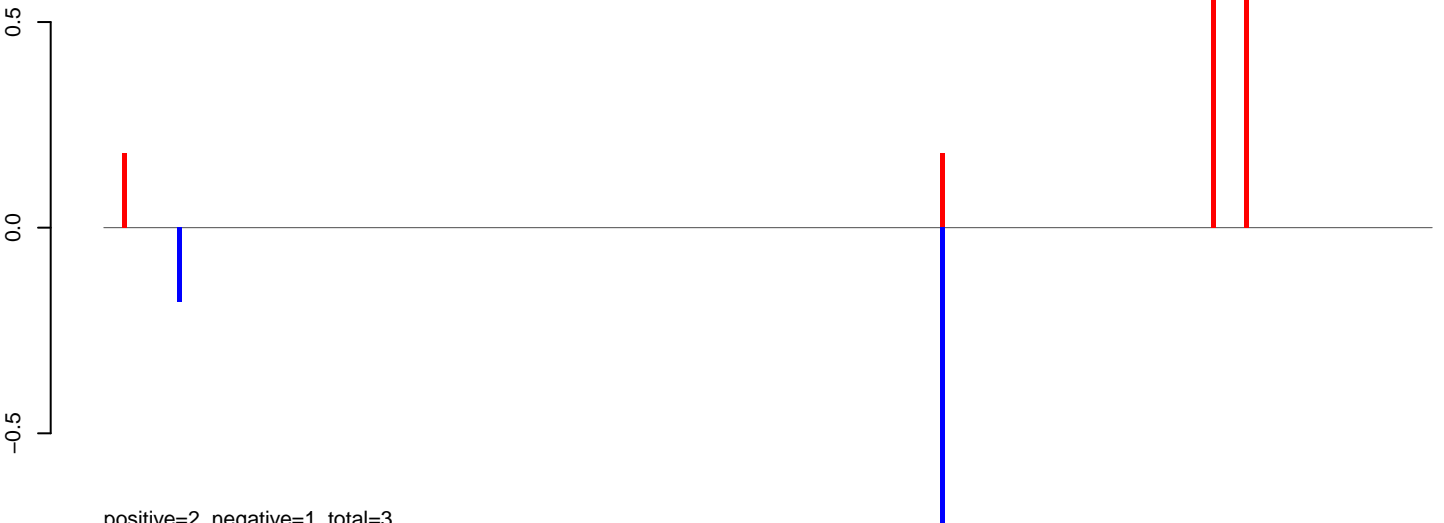
Window size=25, length=1717, TE@ltr-1\_family-4980@LTR\_Pao:1-1717

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

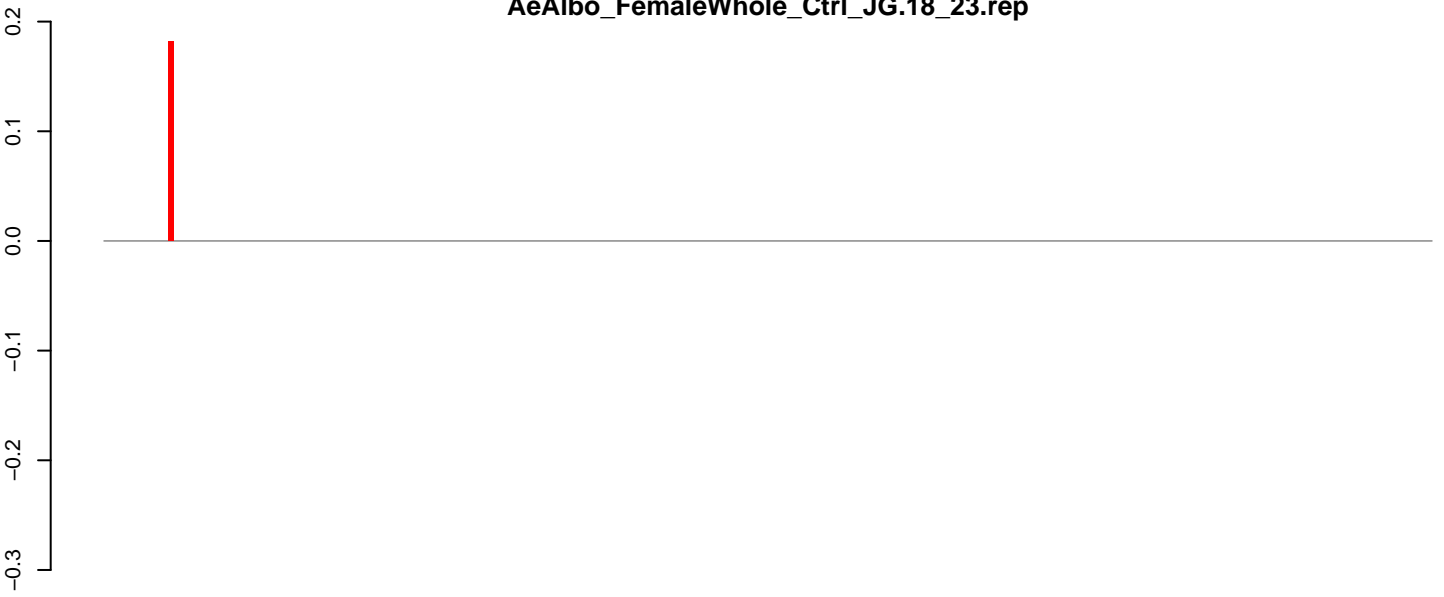


positive=2, negative=1, total=3

Window size=25, length=7221, TE@ltr-1\_family-4917@DNA\_MULE-MuDR:1-7221

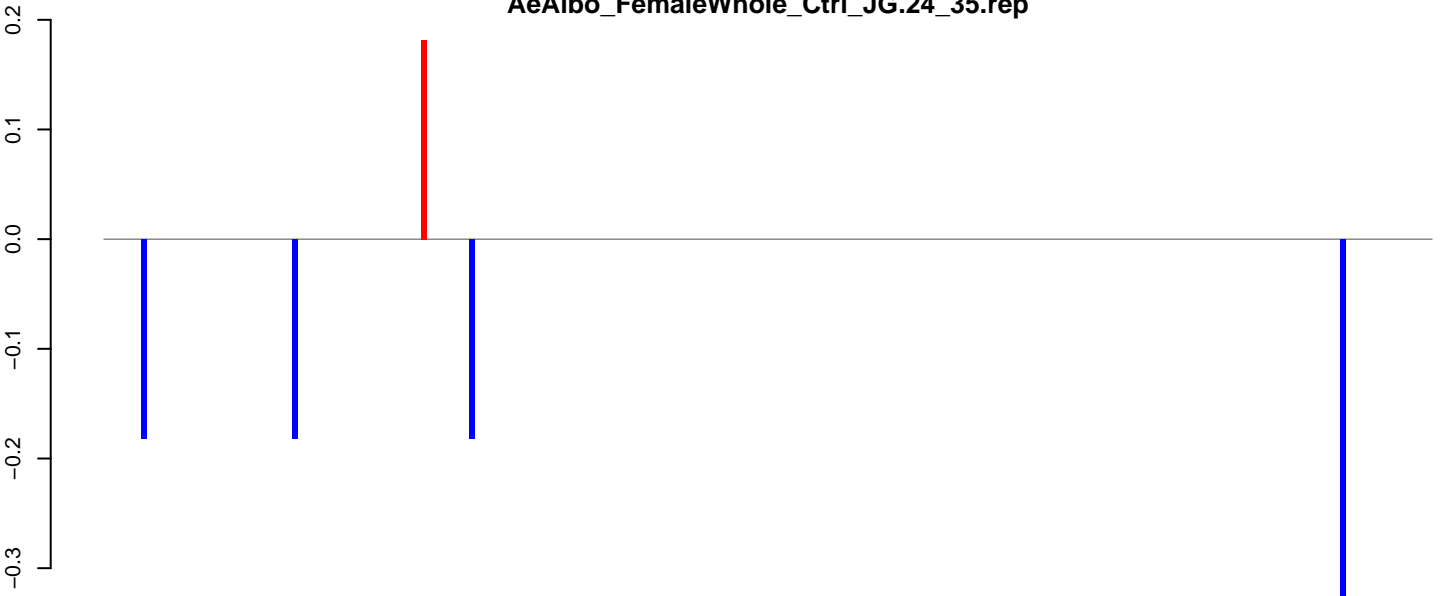
0 2000 4000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



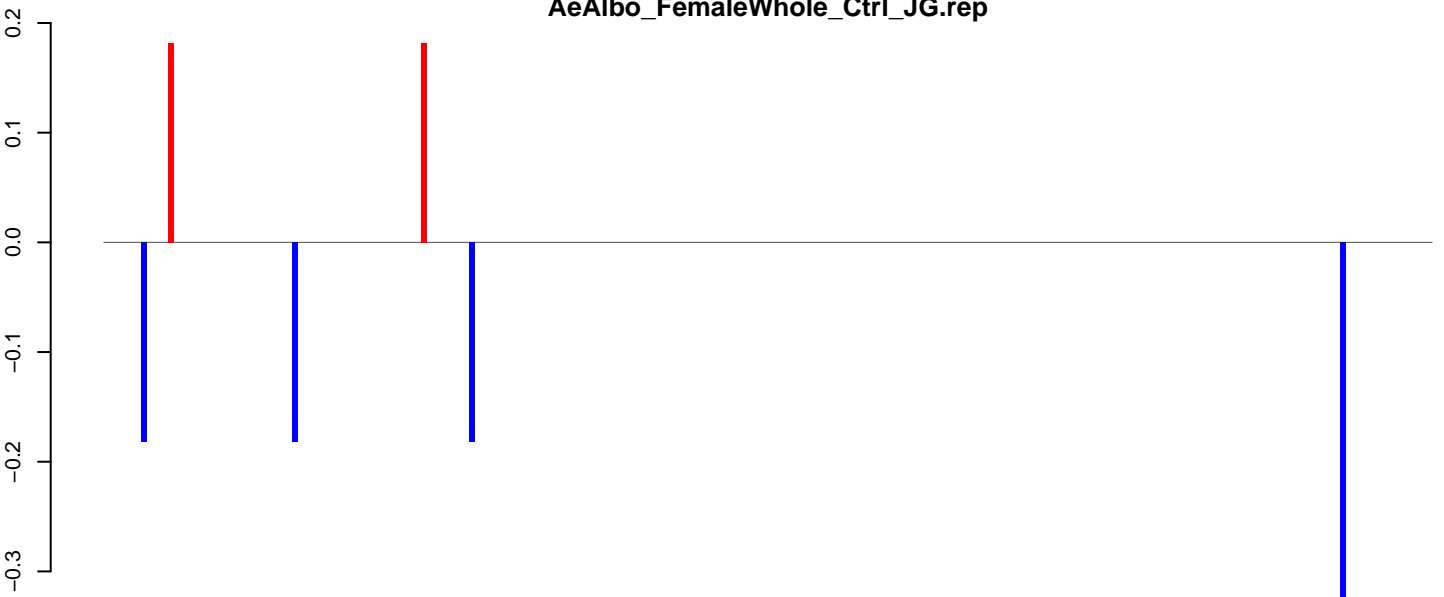
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

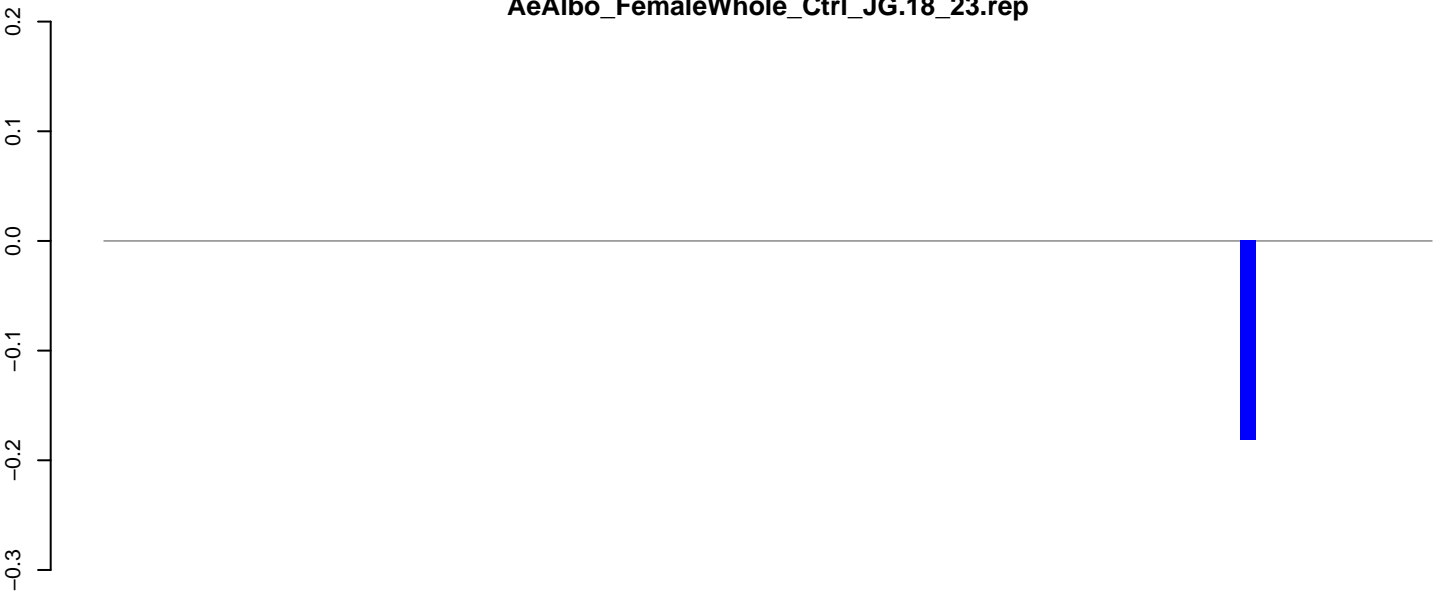


positive=0, negative=1, total=1

Window size=25, length=6158, TE@ltr-1\_family-4873@LTR\_Pab:1-6158

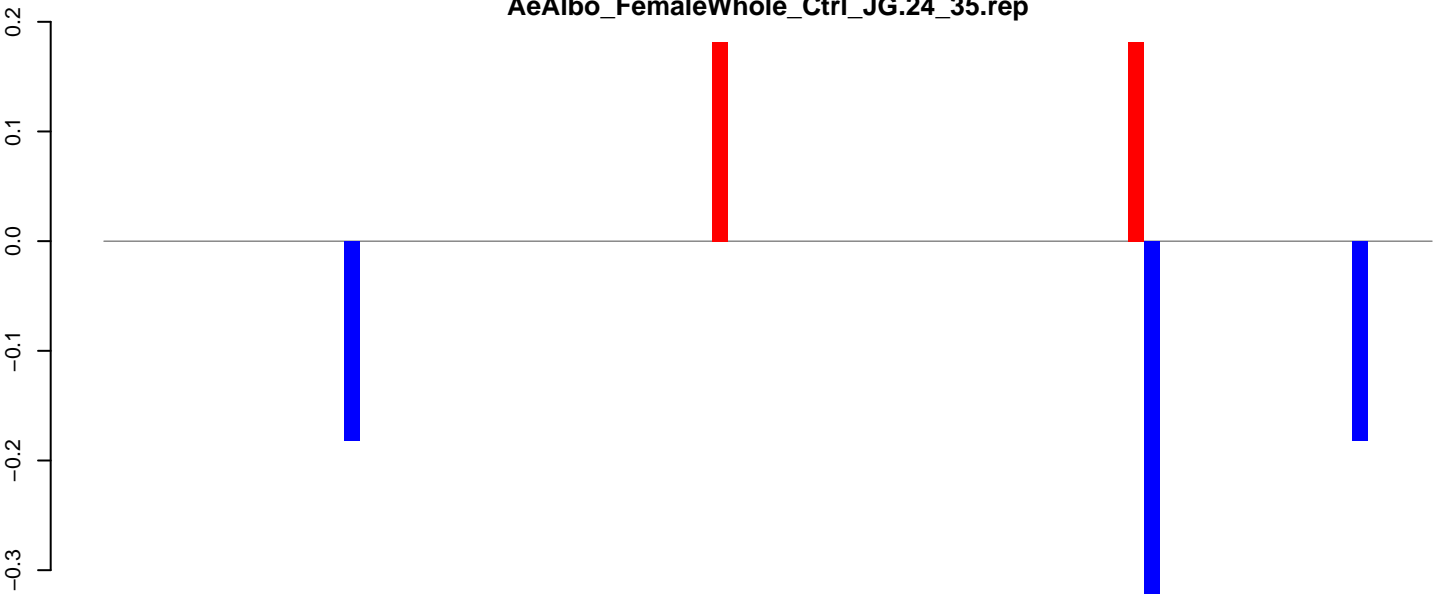
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



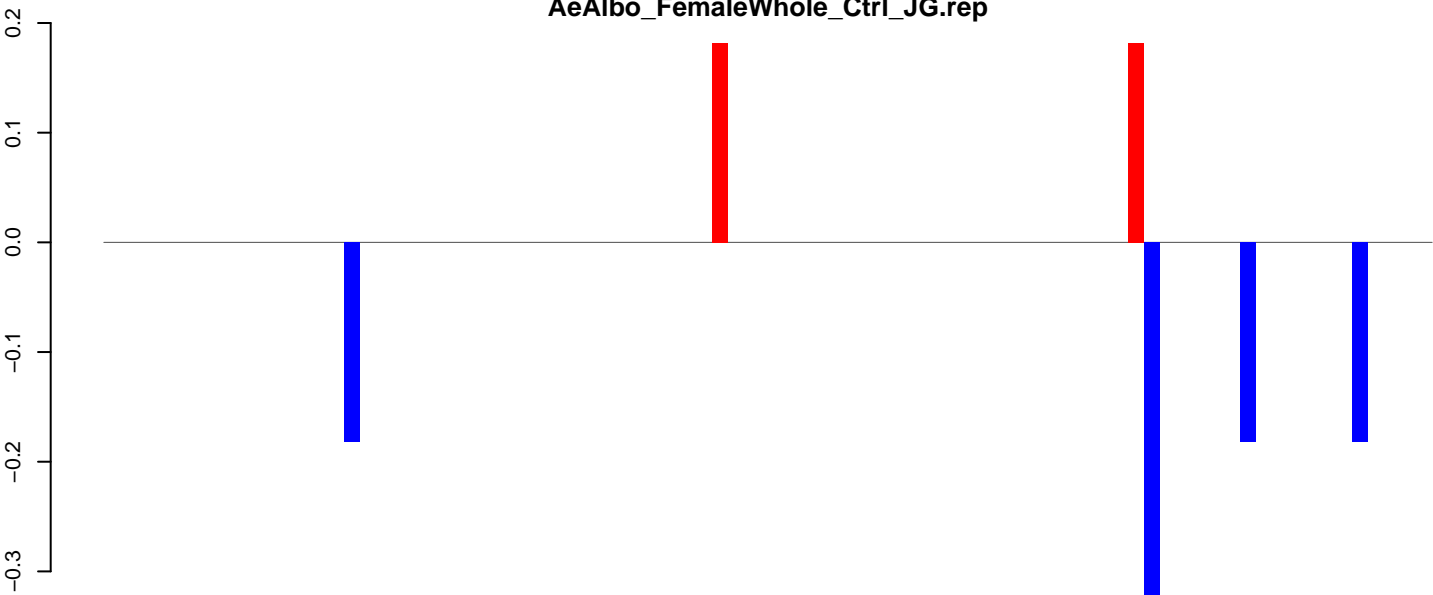
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

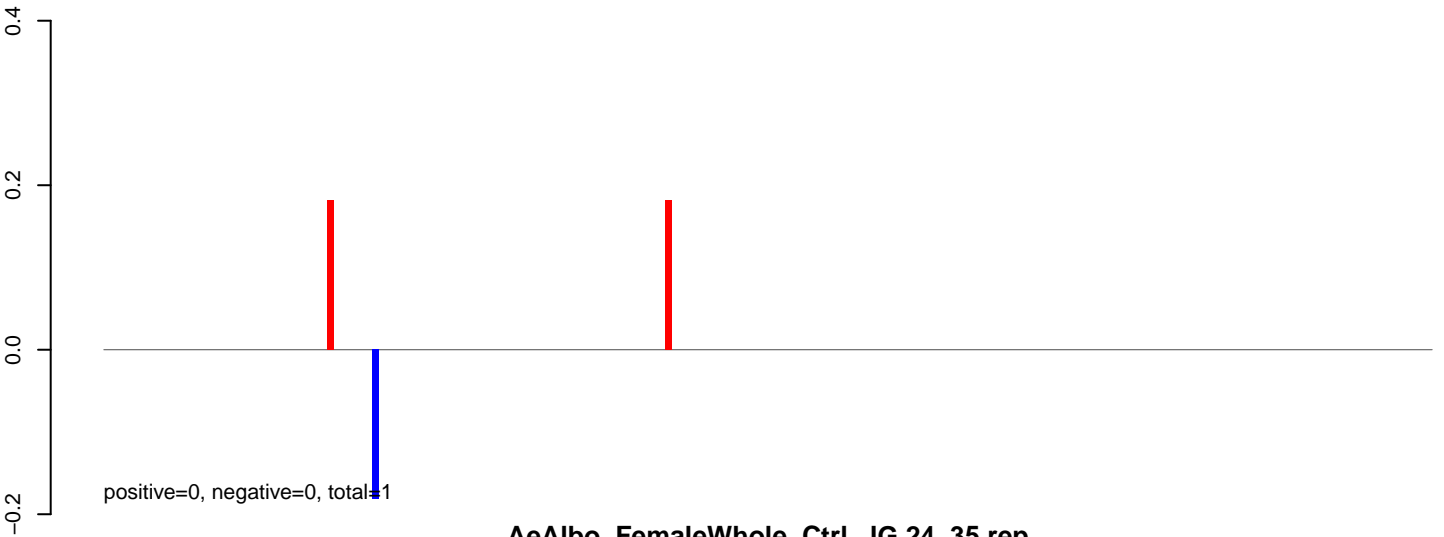


positive=0, negative=1, total=1

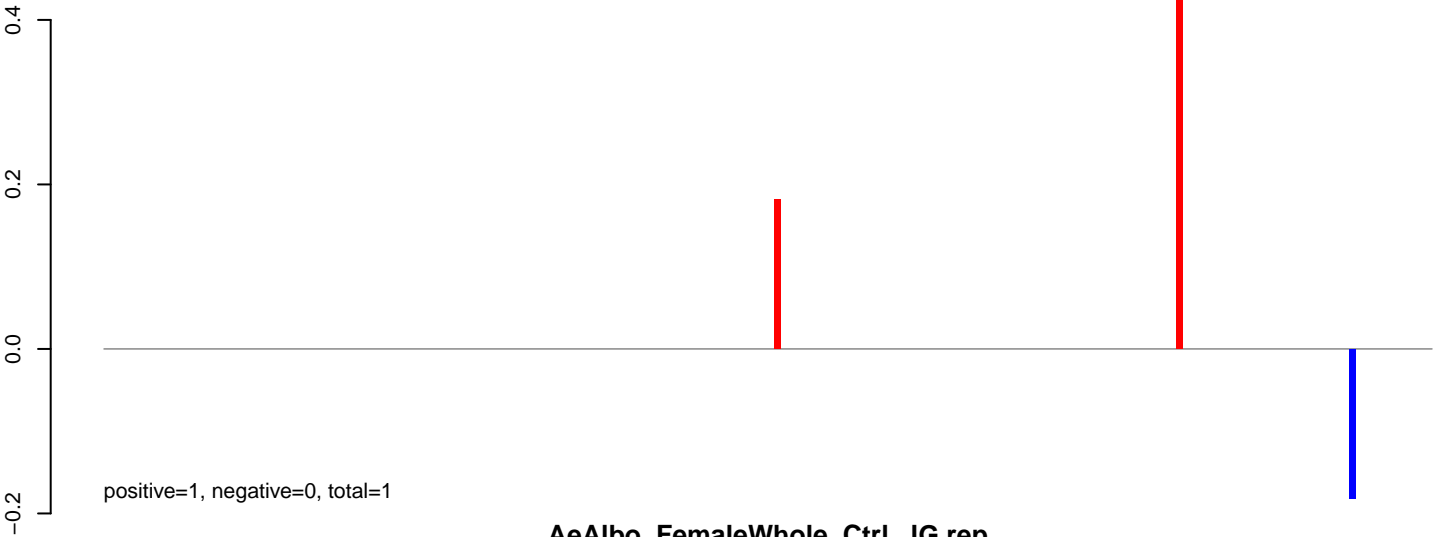
Window size=25, length=2051, TE@ltr-1\_family-4872@LTR\_Gypsy:1-2051

0 500 1000 1500 2000

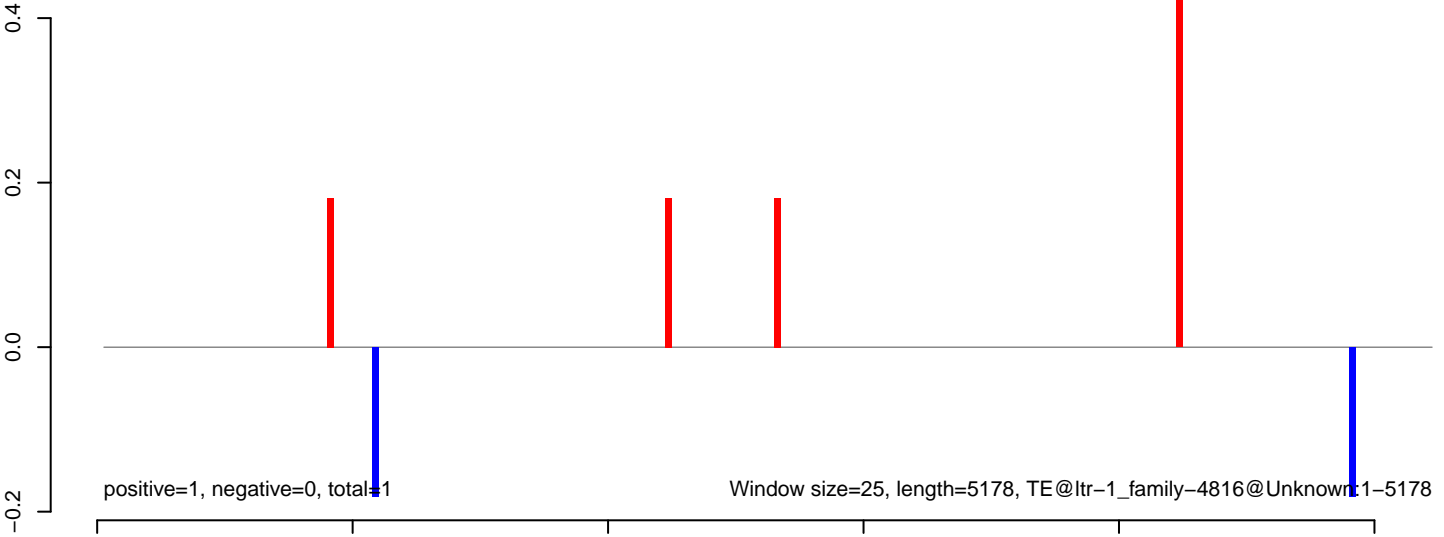
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



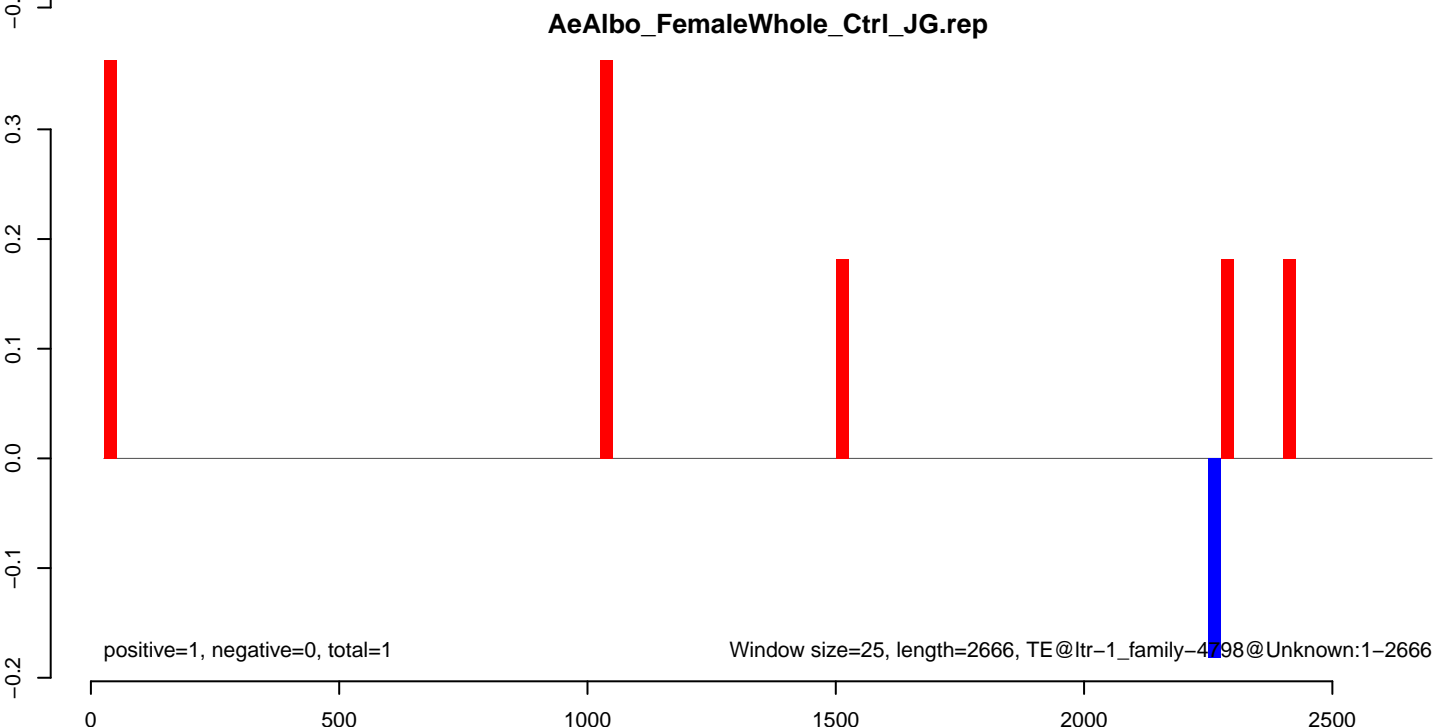
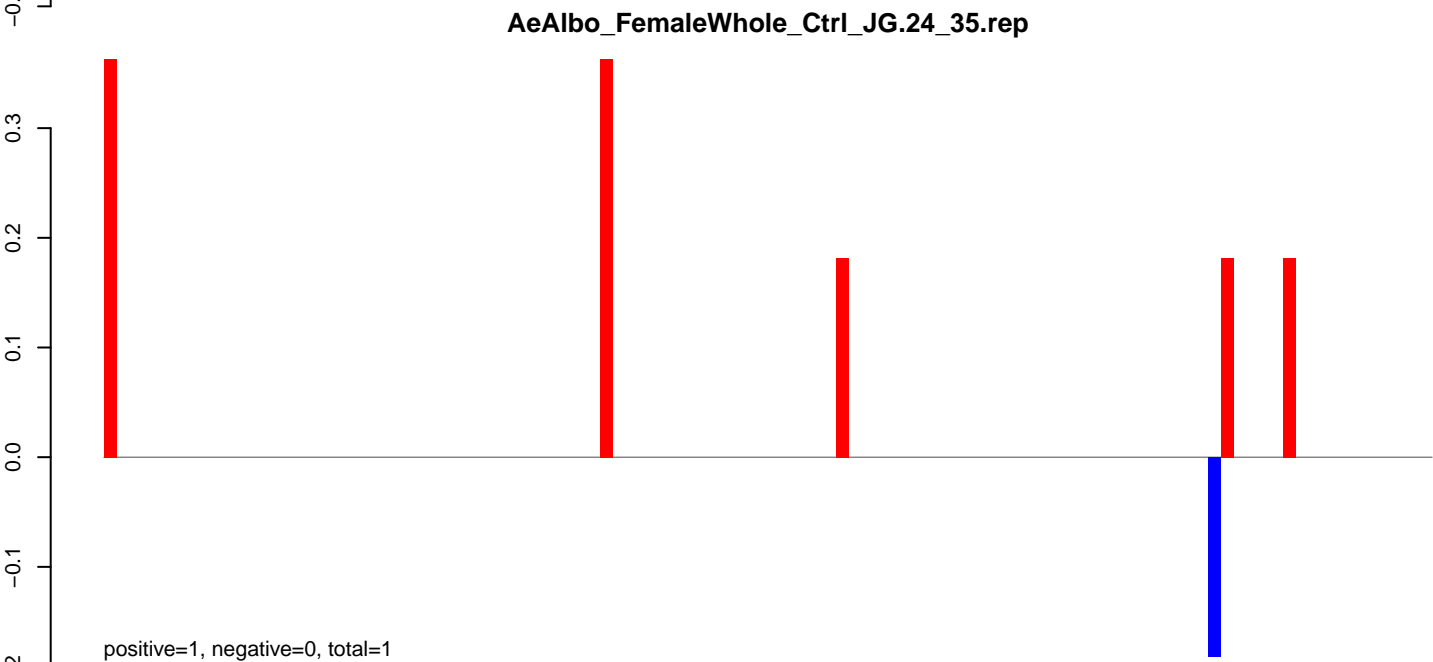
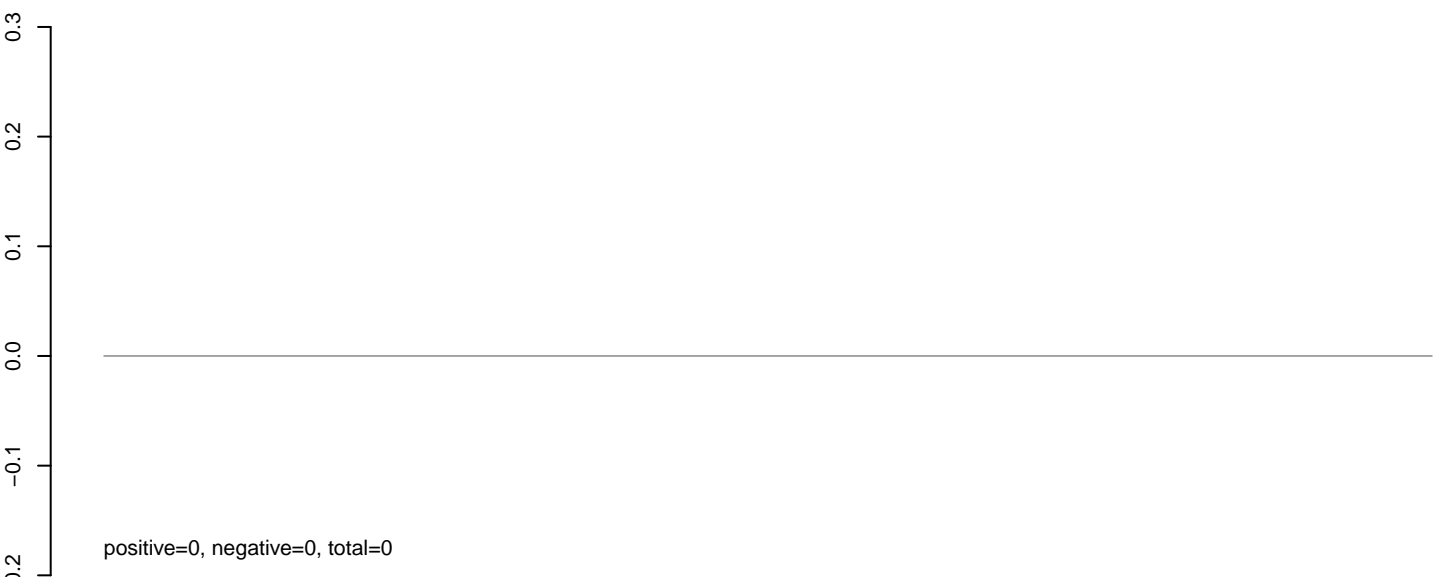
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



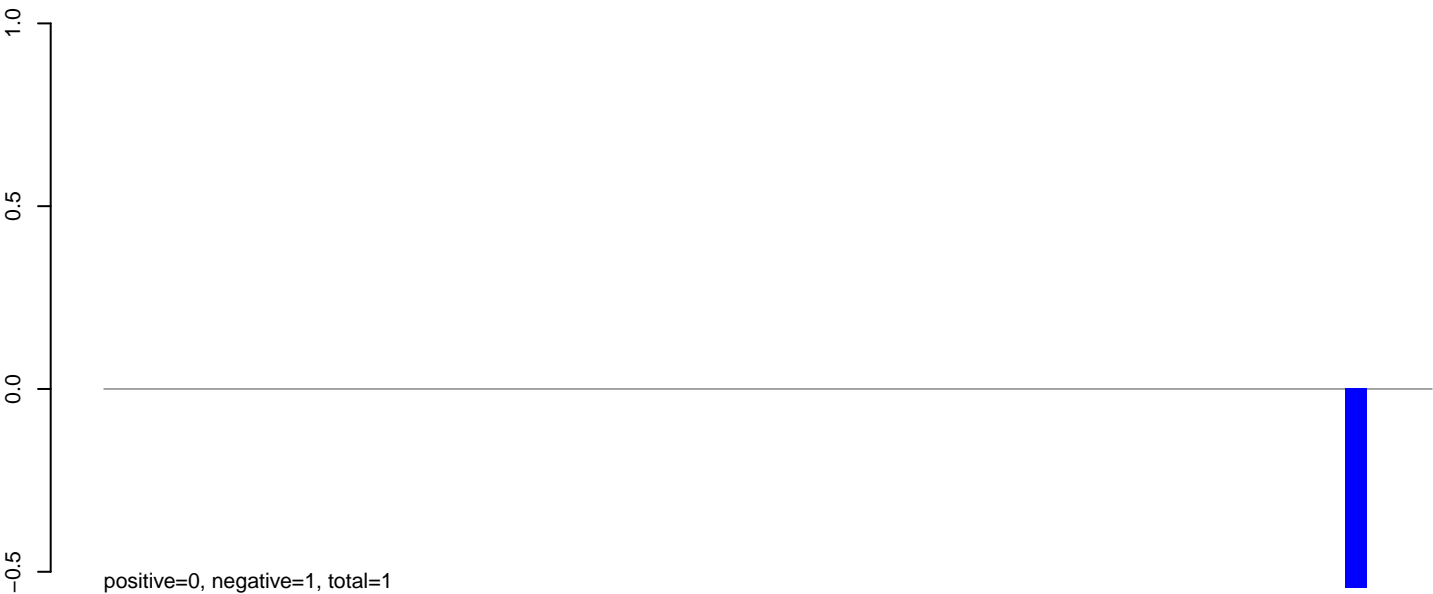
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



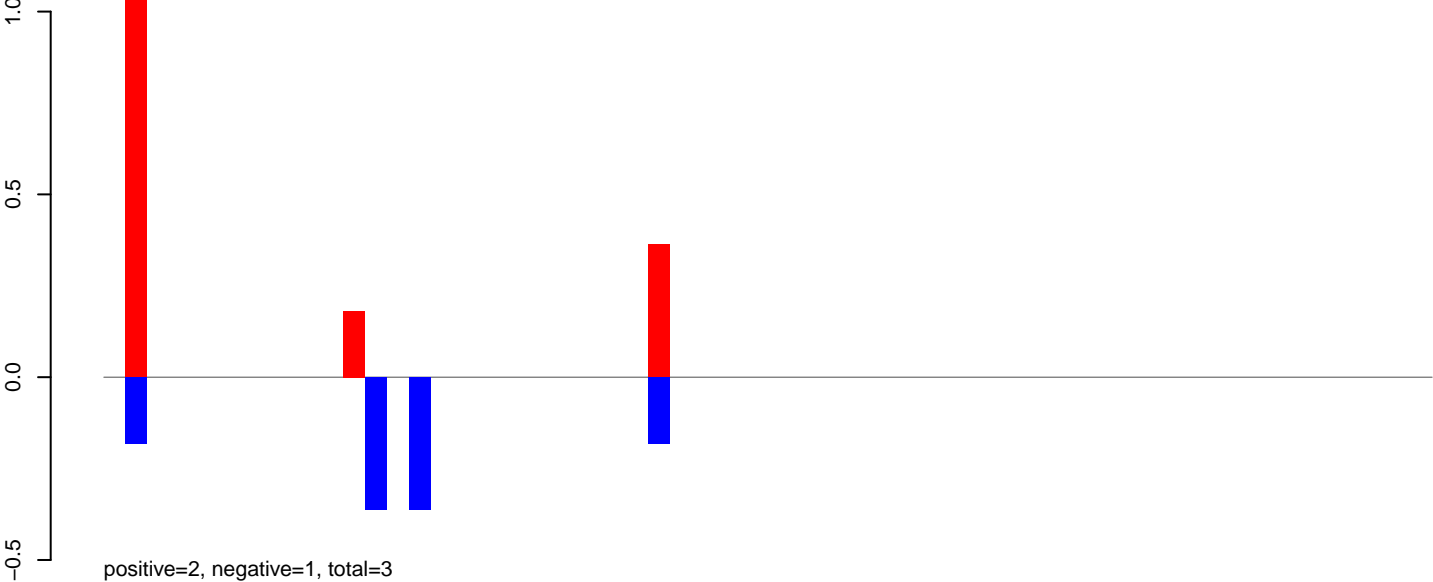
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



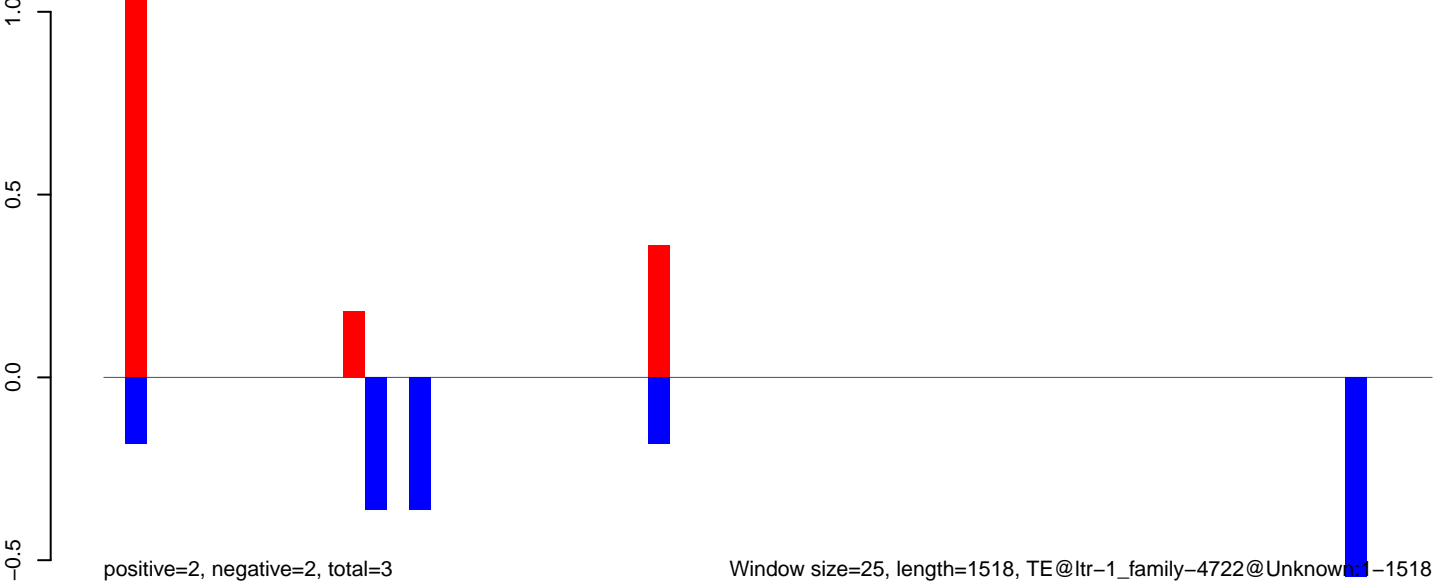
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



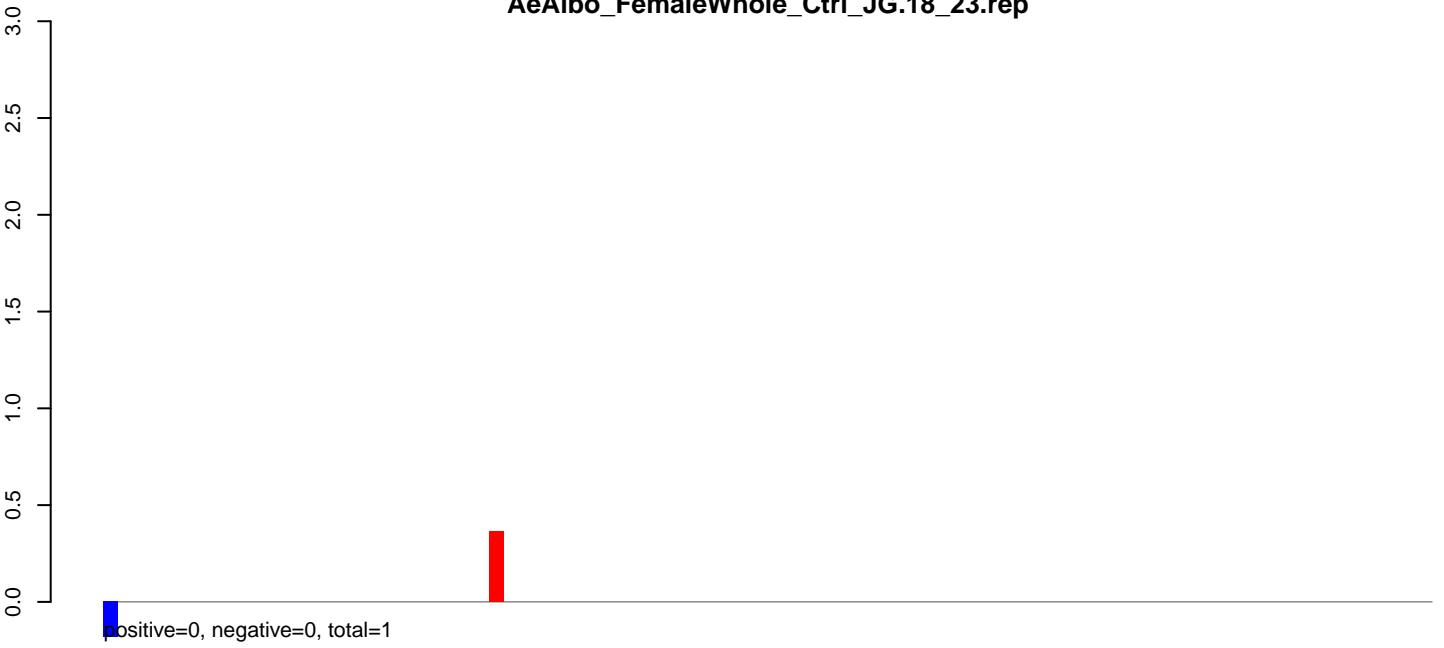
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



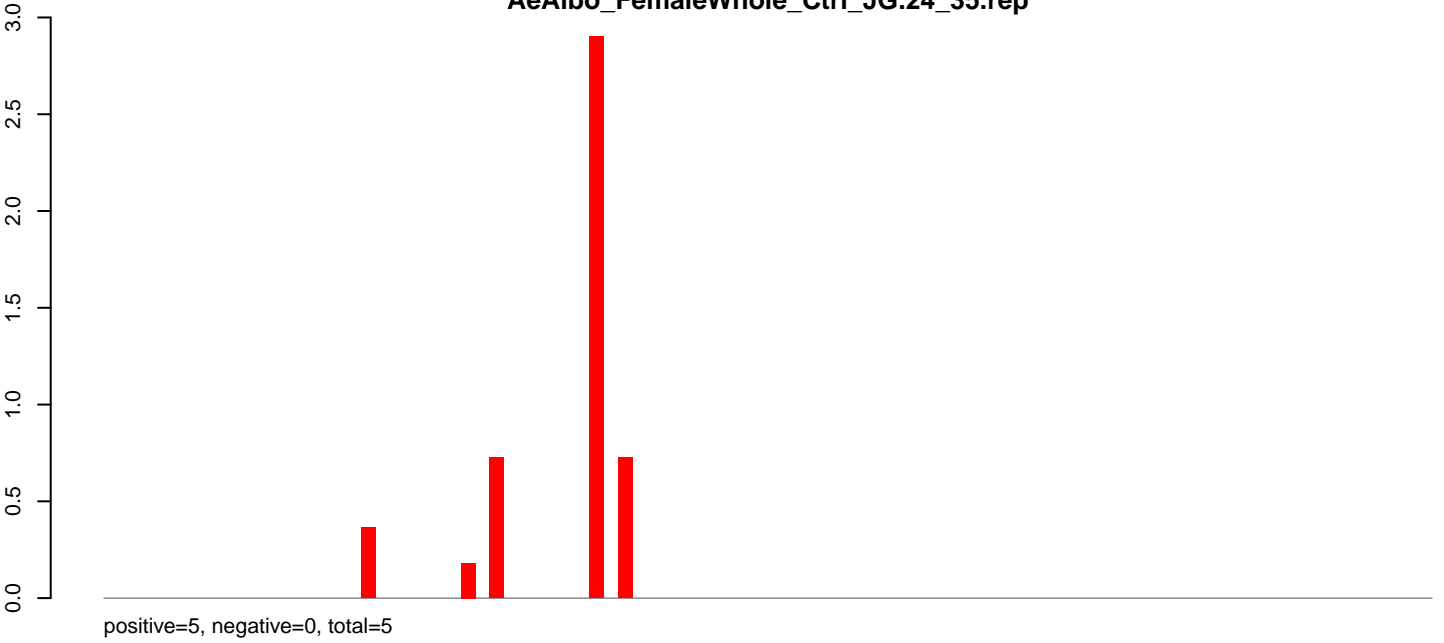
Window size=25, length=1518, TE@ltr-1\_family-4722@Unknown1-1518



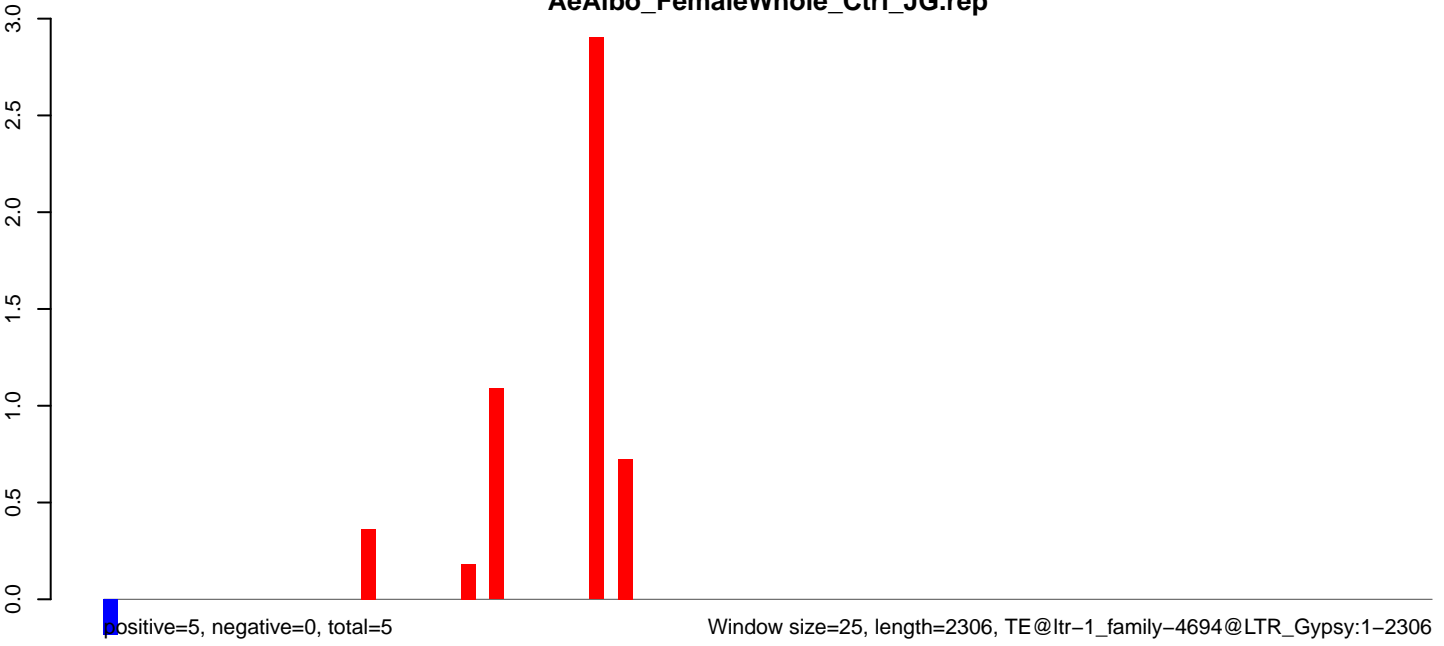
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



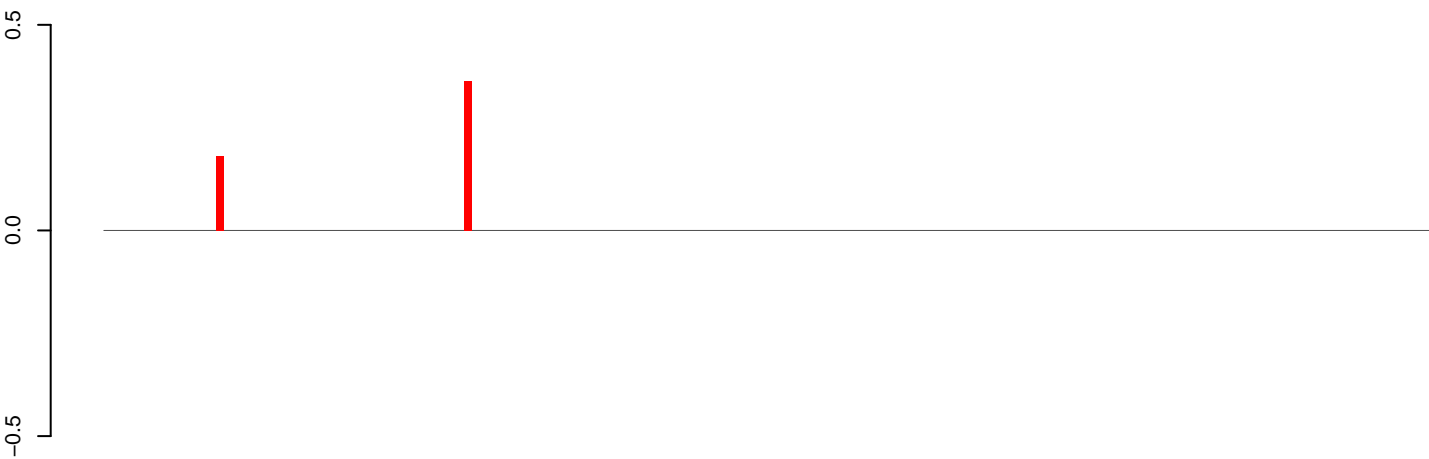
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2306, TE@ltr-1\_family-4694@LTR\_Gypsy:1-2306

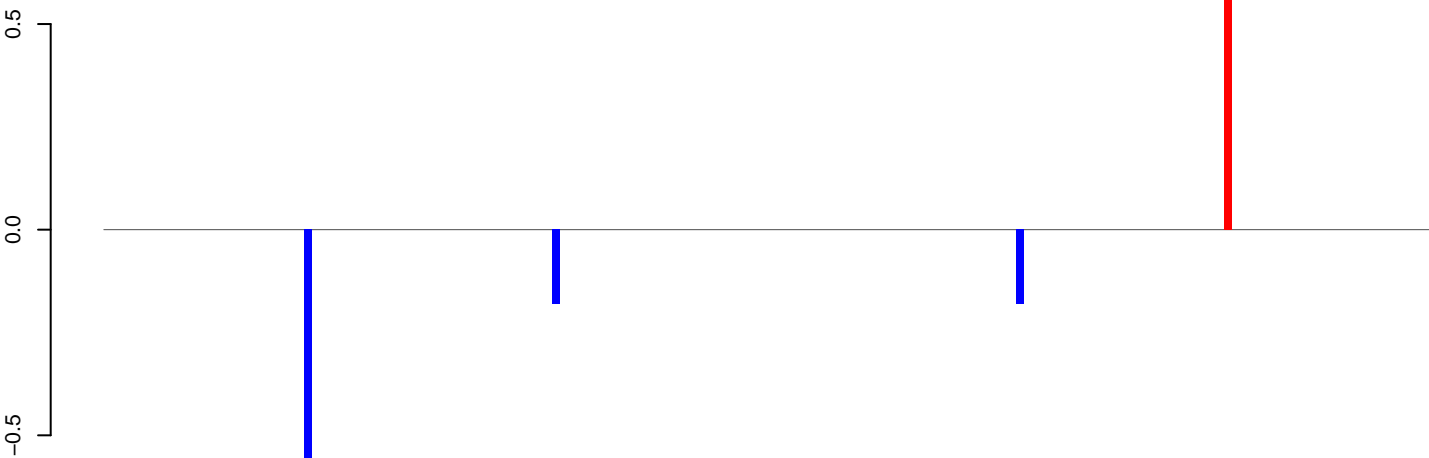
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



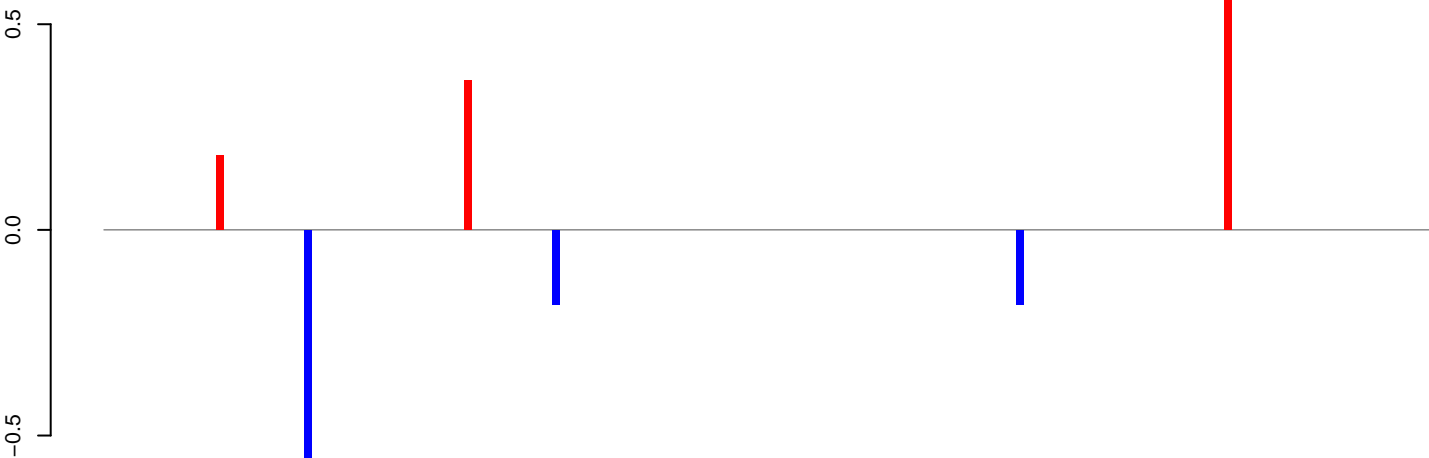
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

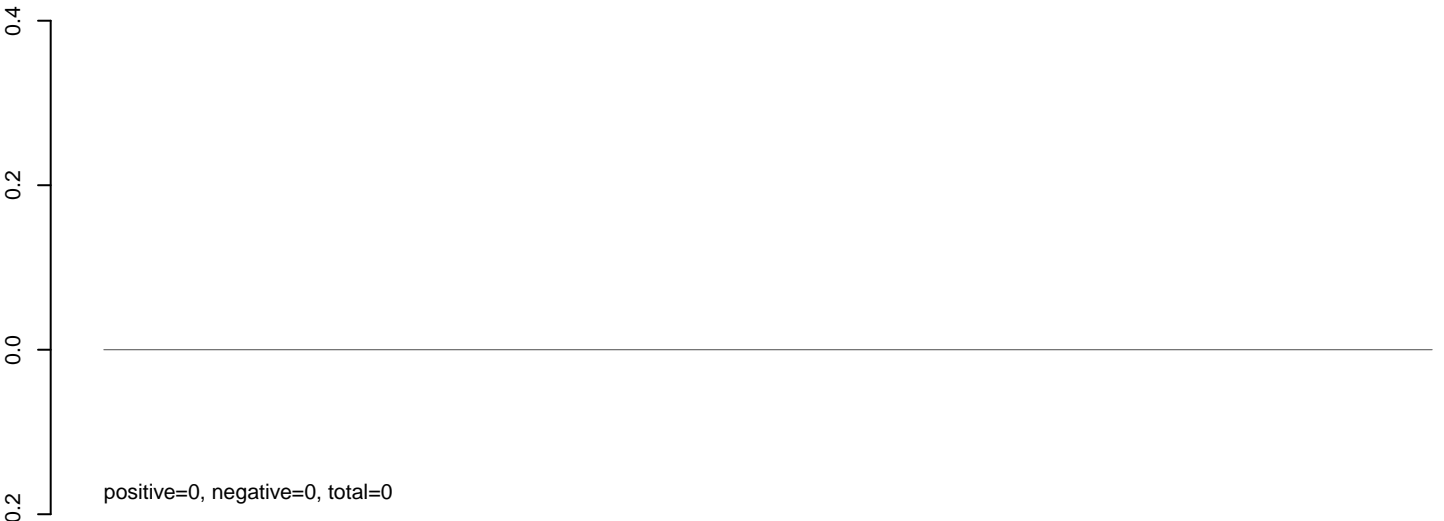


positive=1, negative=1, total=2

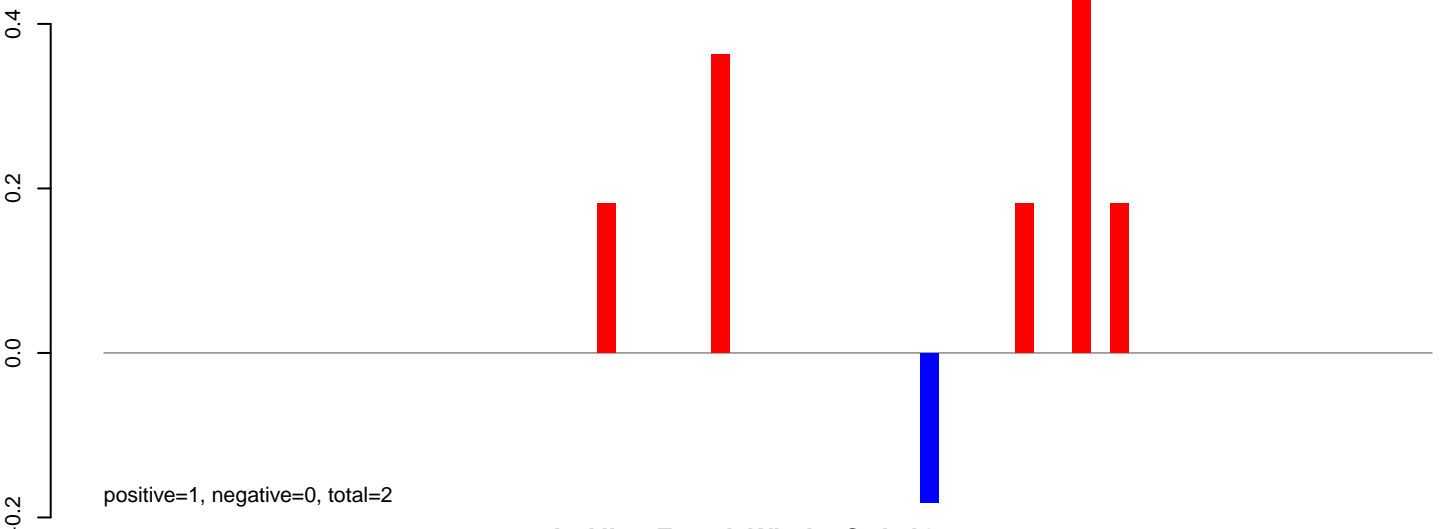
Window size=25, length=4146, TE@ltr-1\_family-4666@DNA\_hAT-Charlie:1-4146

0 1000 2000 3000 4000

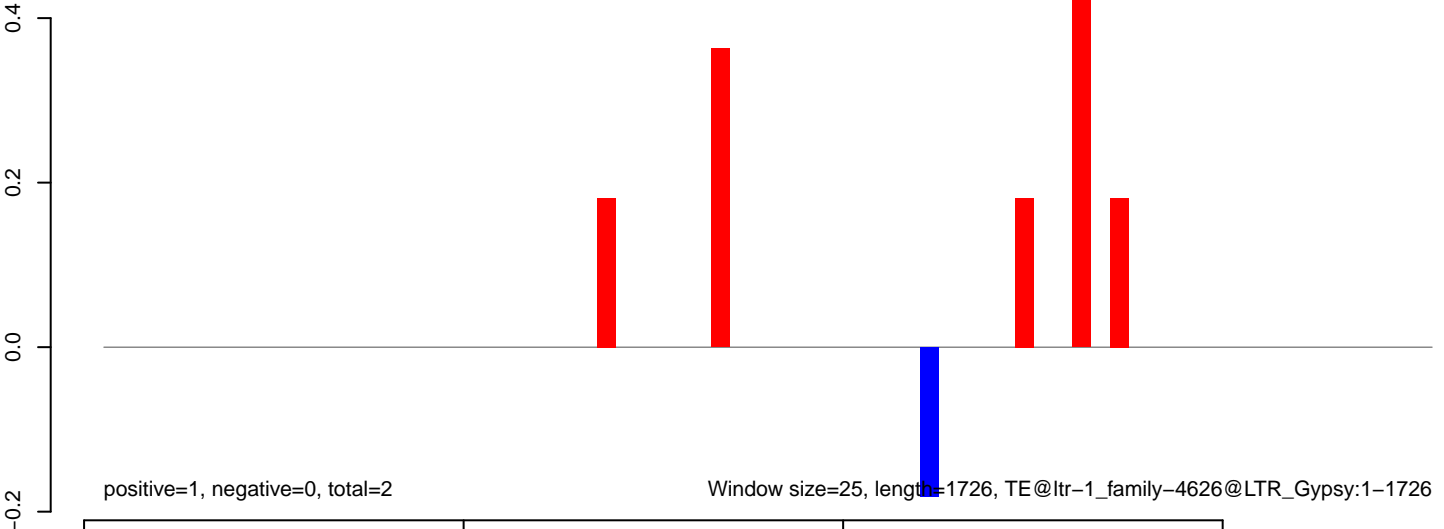
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



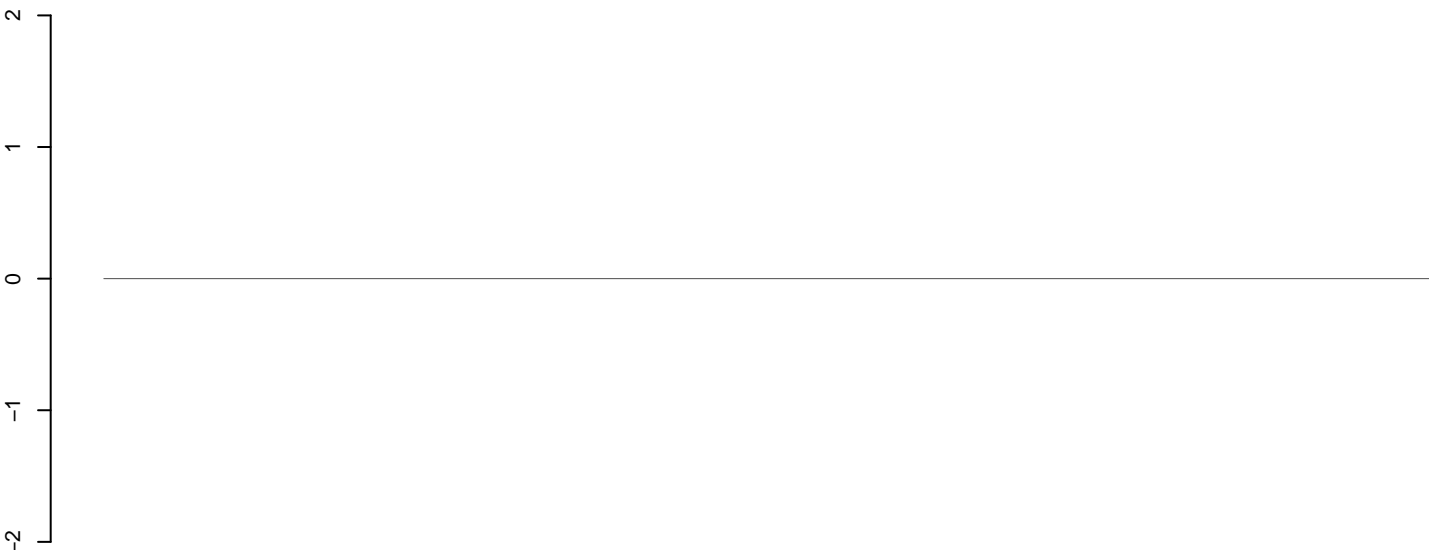
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

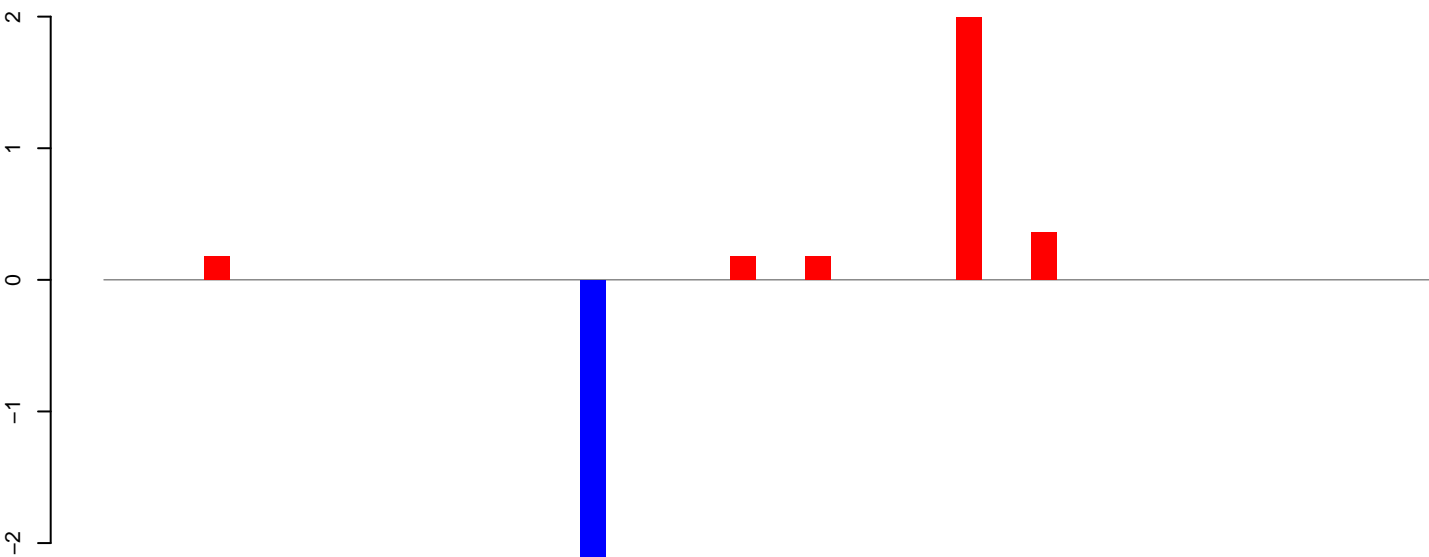


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



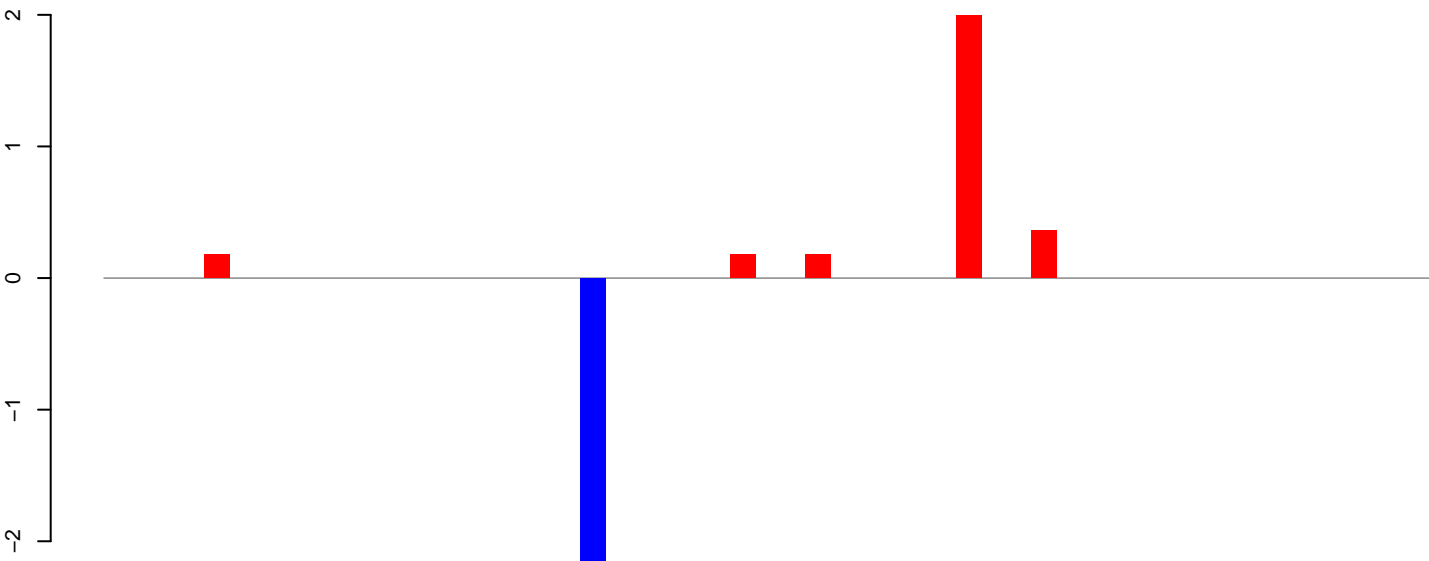
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=3, total=5

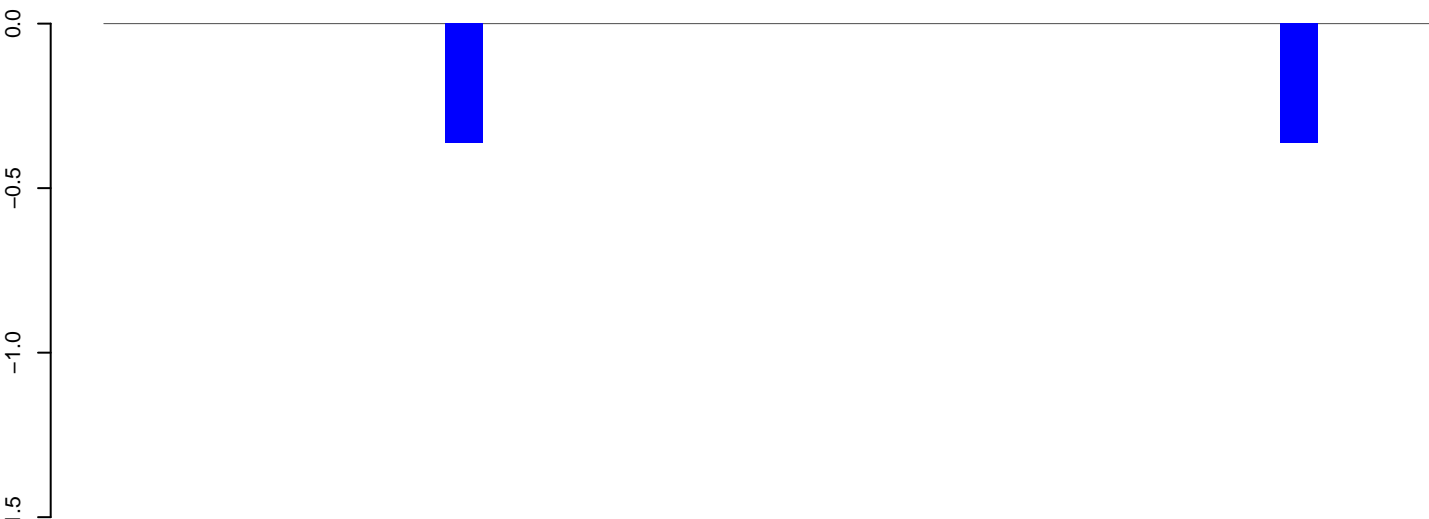
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=3, negative=3, total=5

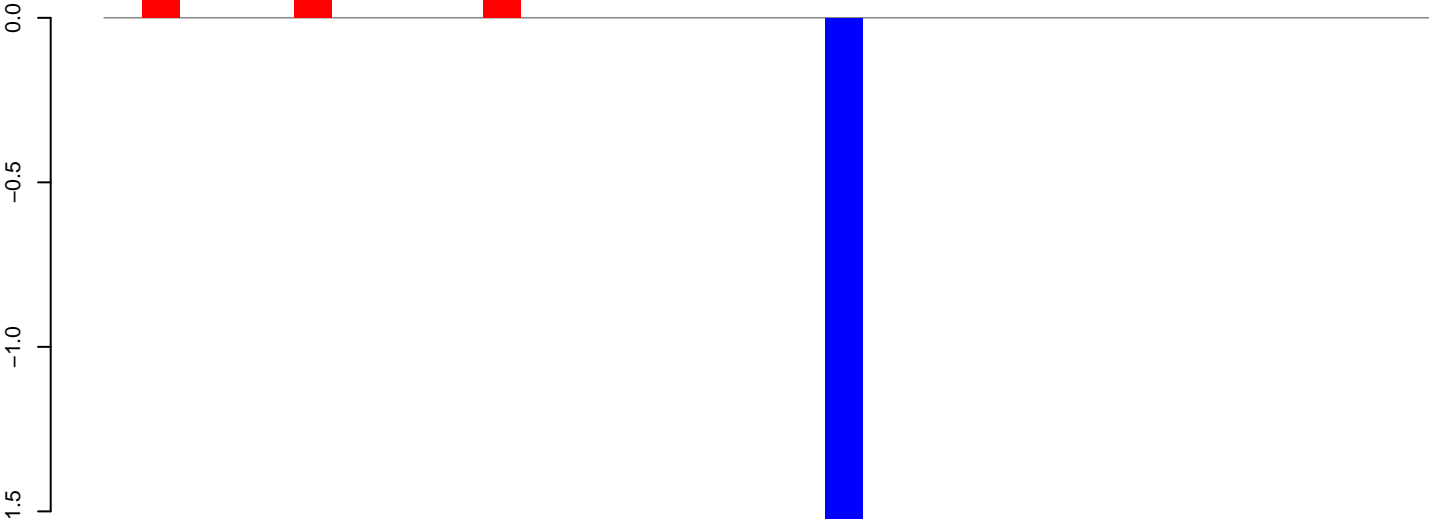
Window size=25, length=1320, TE@ltr-1\_family-4571@LTR\_Gypsy:1-1320

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



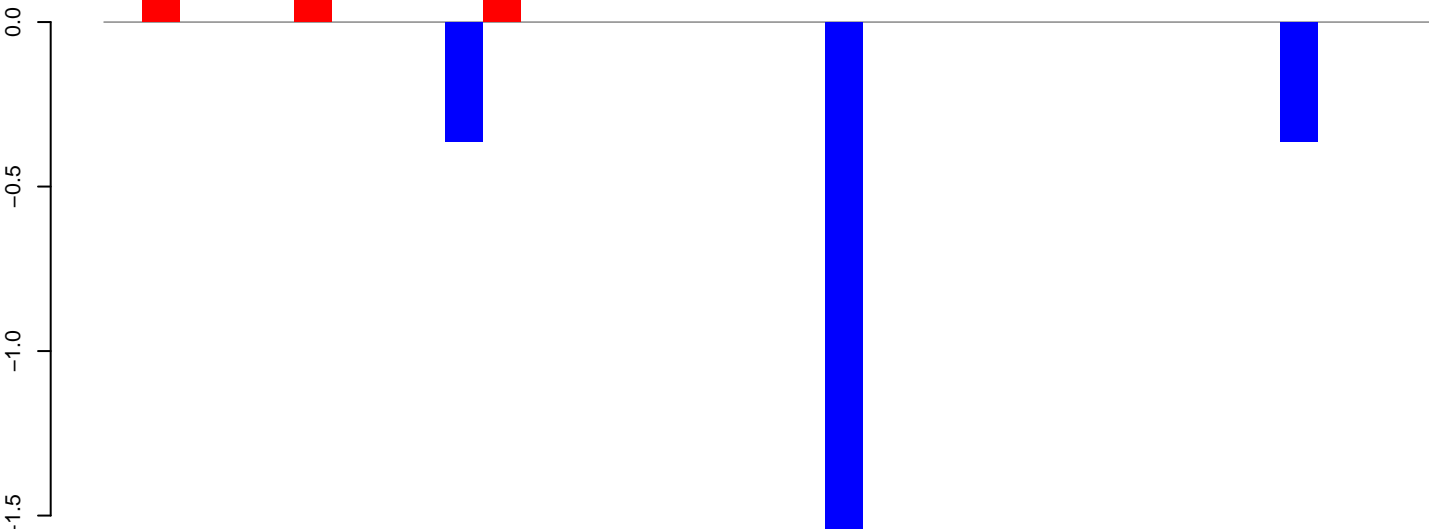
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=2, total=3

Window size=25, length=857, TE@ltr-1\_family-4541@Unknown:1-857

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



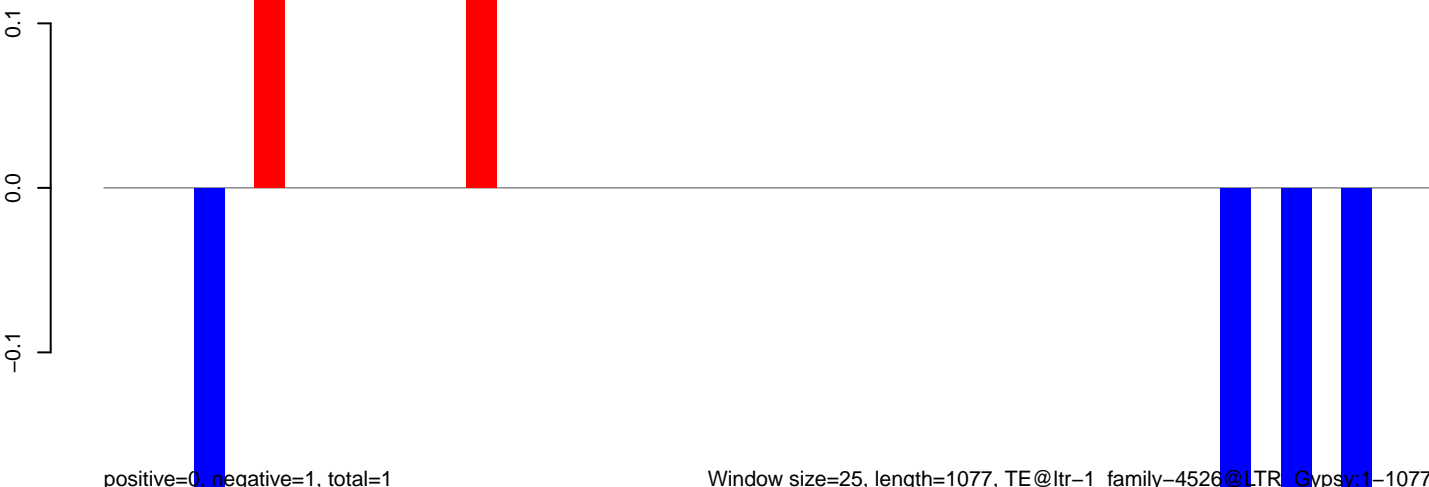
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

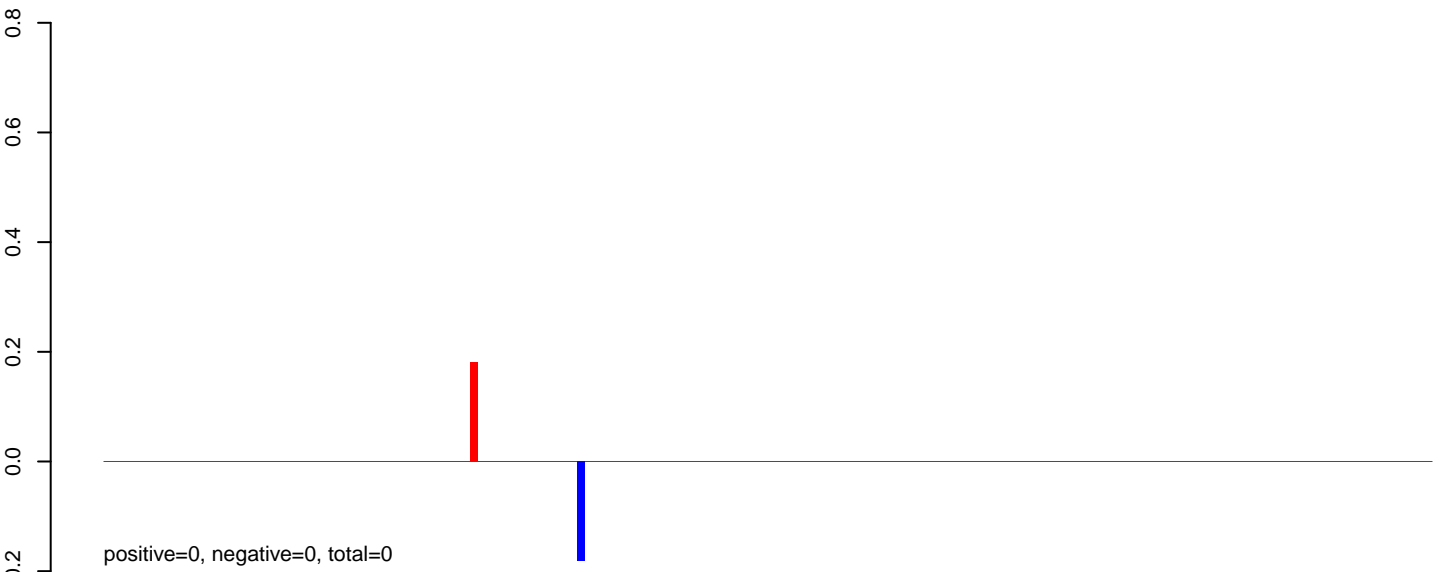


positive=0, negative=1, total=1

Window size=25, length=1077, TE@ltr-1\_family-4526@LTR\_Gypsy:1-1077

0 200 400 600 800 1000

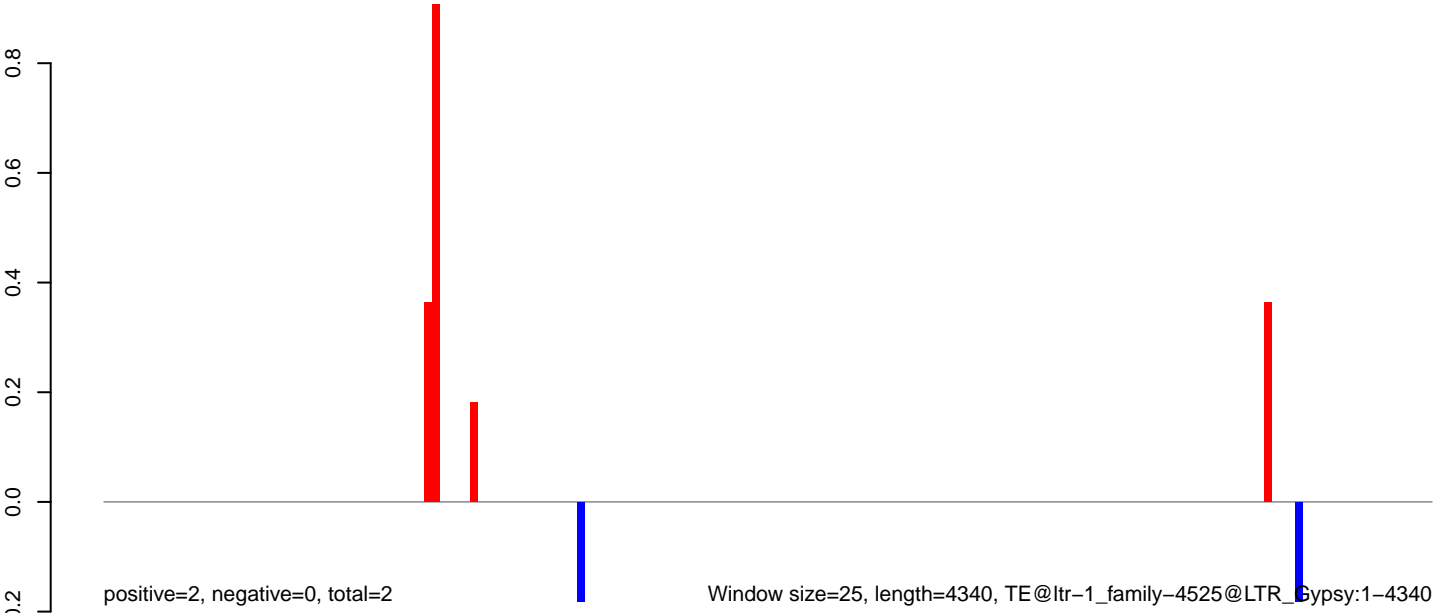
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



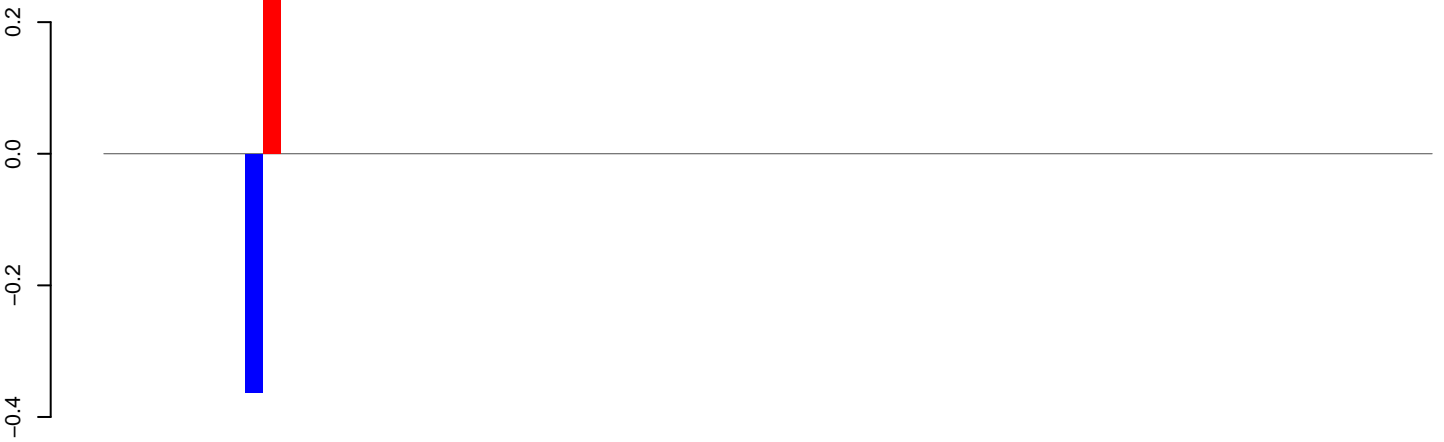
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

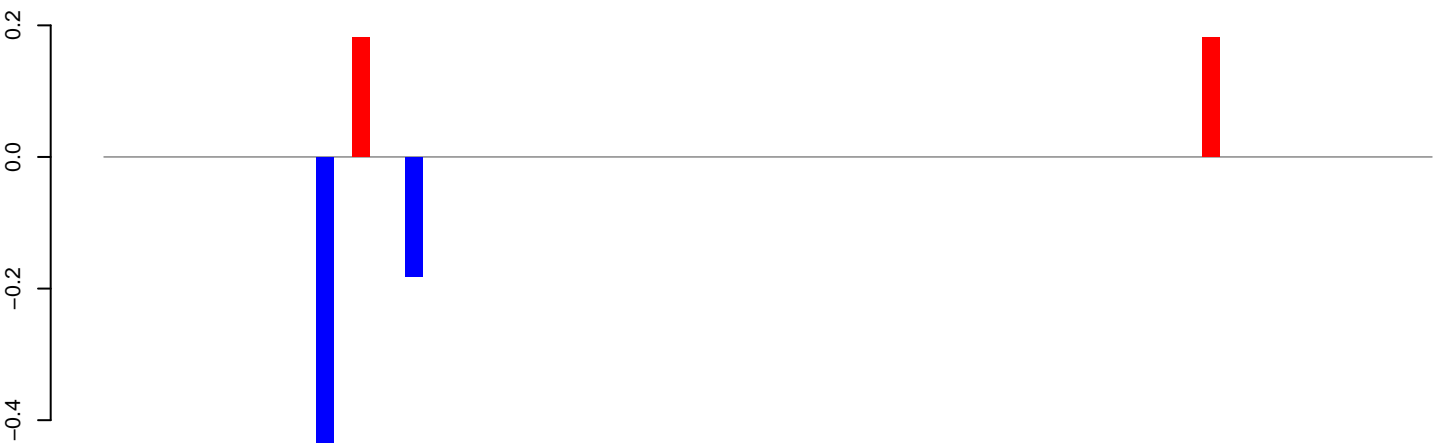


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



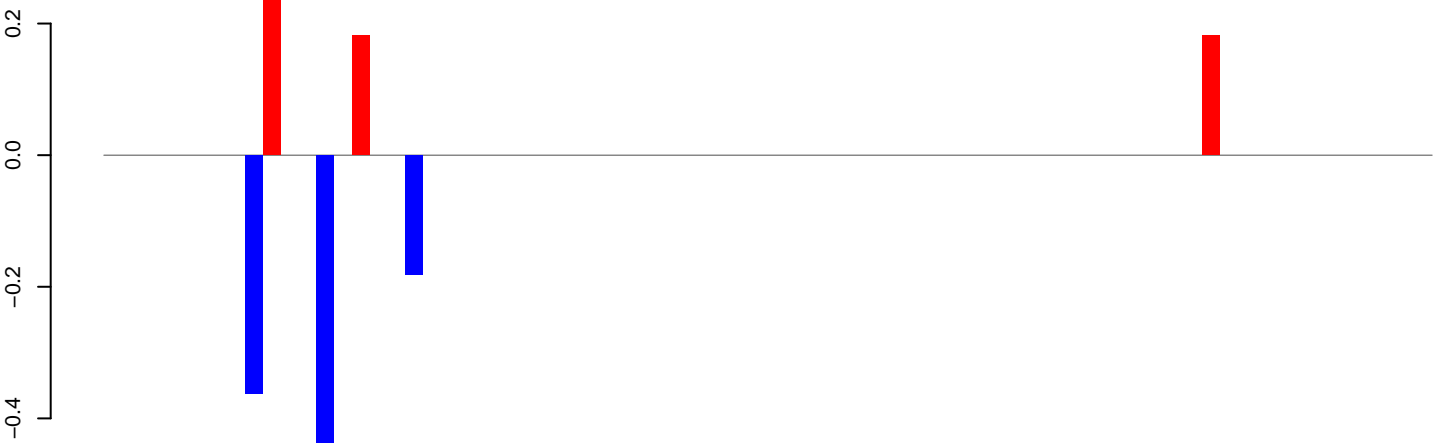
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



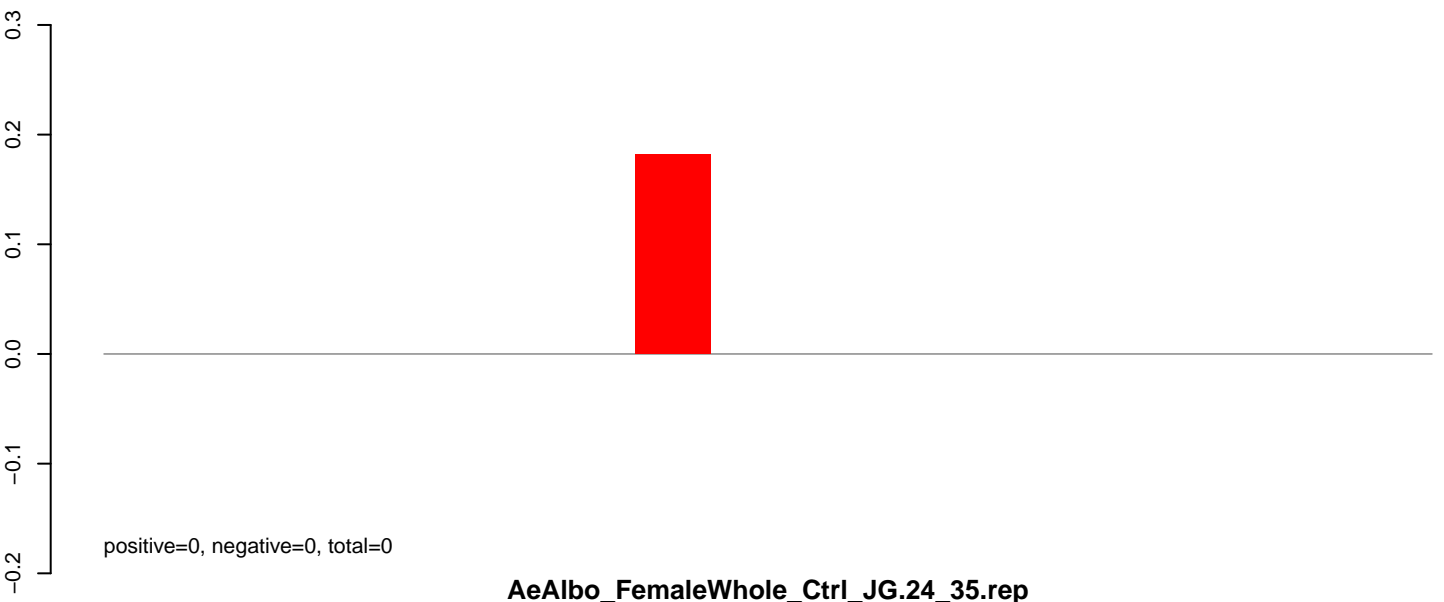
positive=1, negative=1, total=2

Window size=25, length=1865, TE@ltr-1\_family-4463@LTR\_Gypsy:1-1865

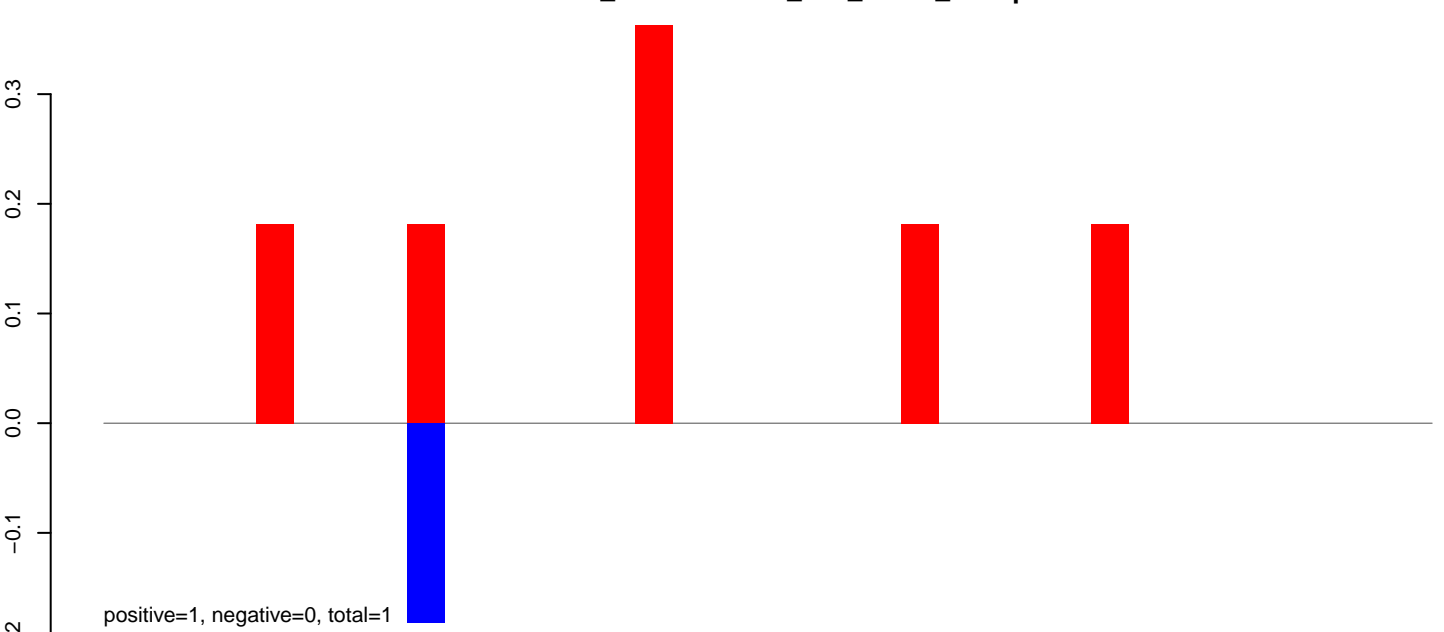
0 500 1000 1500



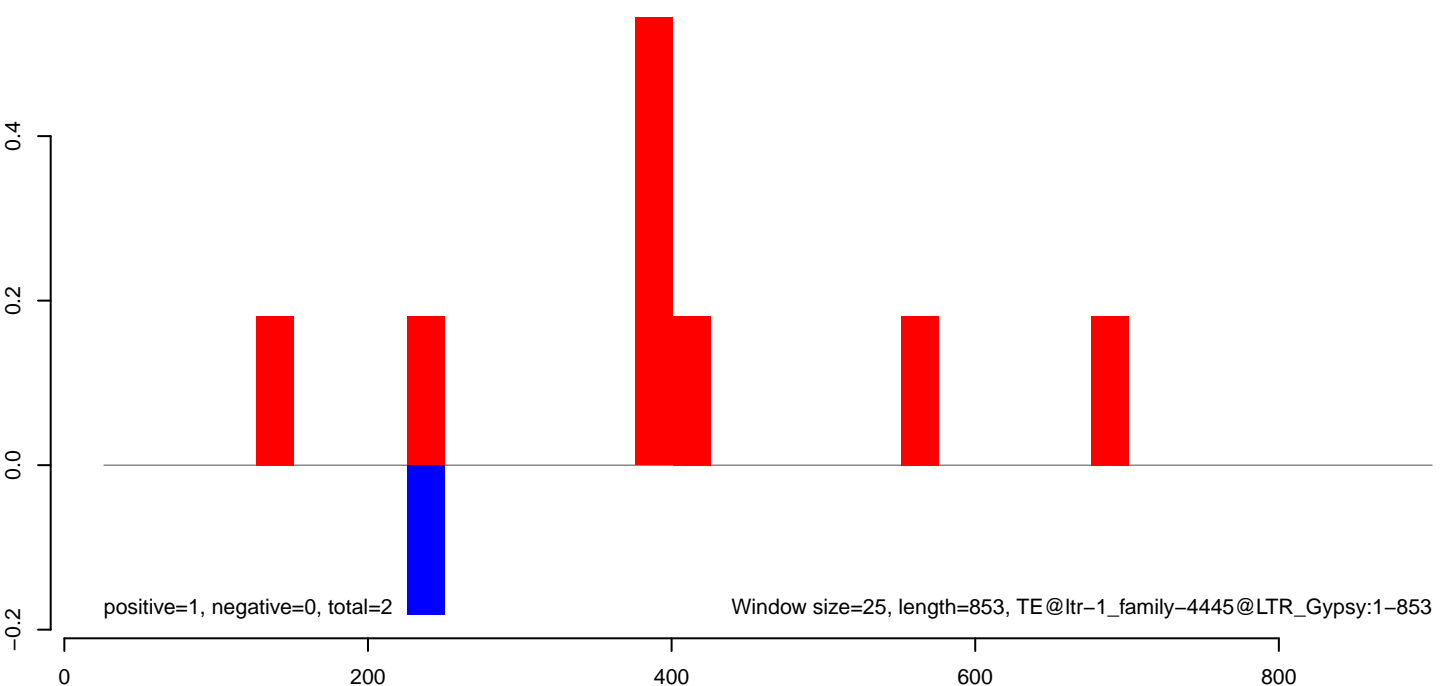
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



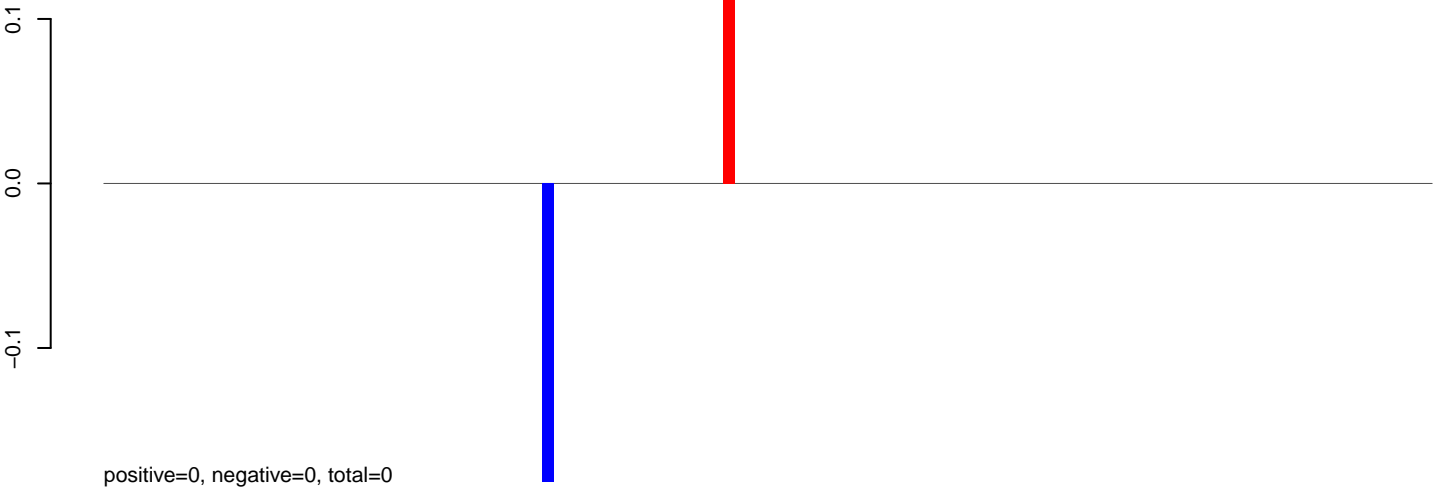
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



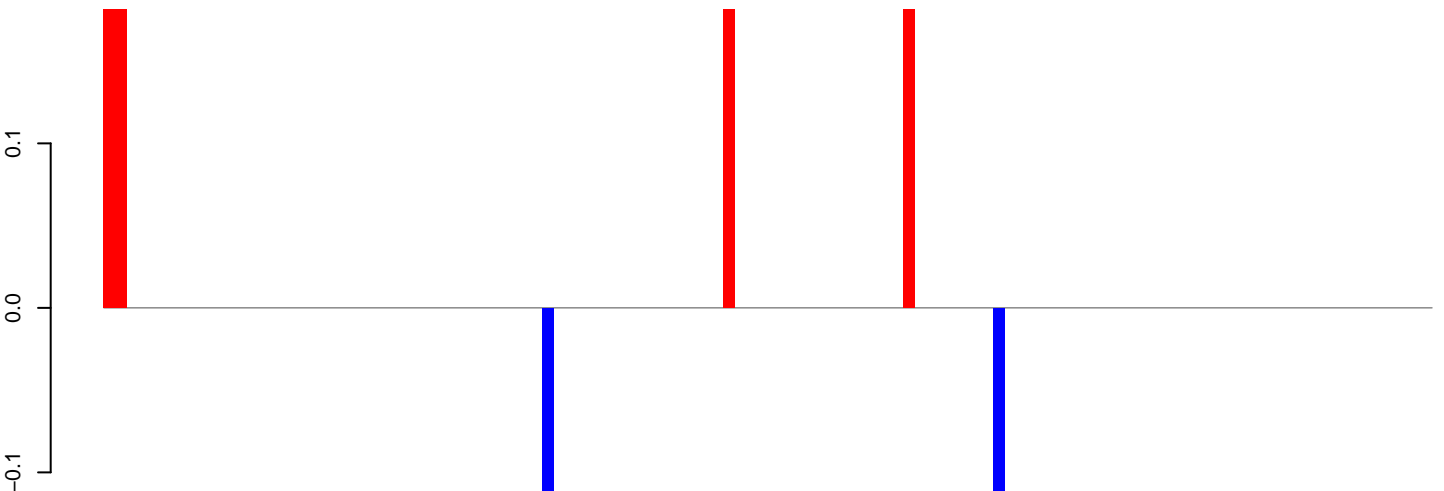
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

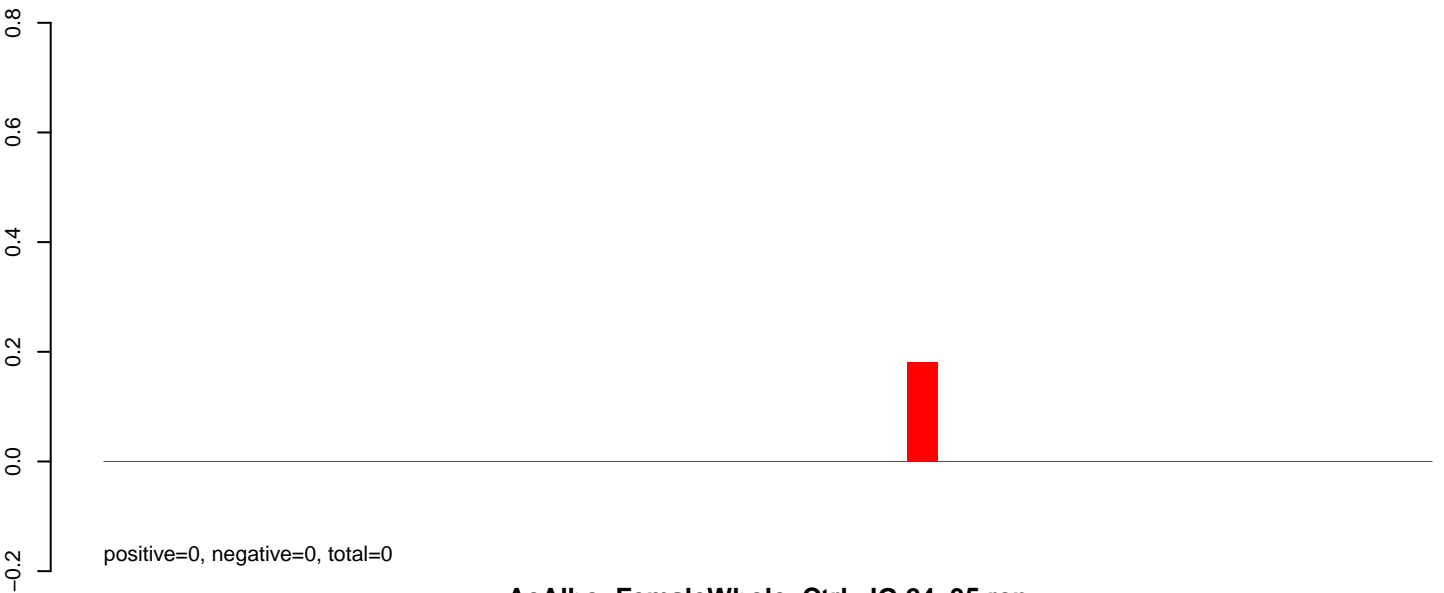


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

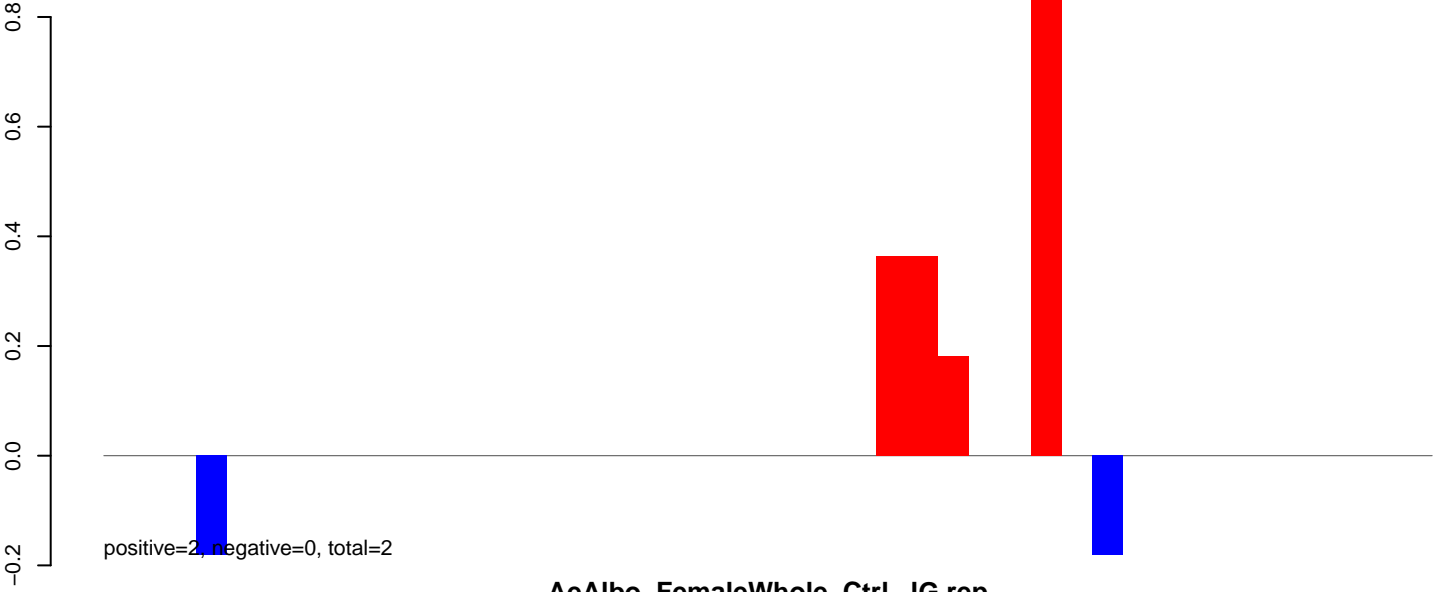


Window size=25, length=2931, TE@ltr-1\_family-4339@LTR\_Pao:1-2931

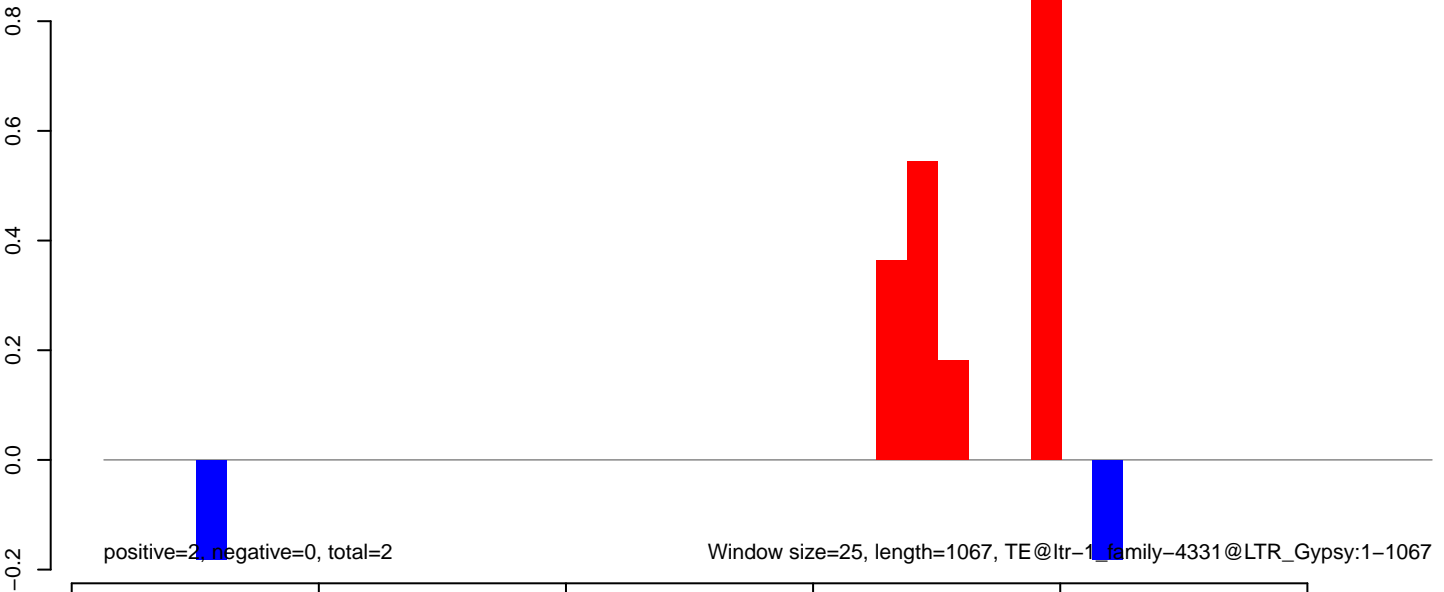
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



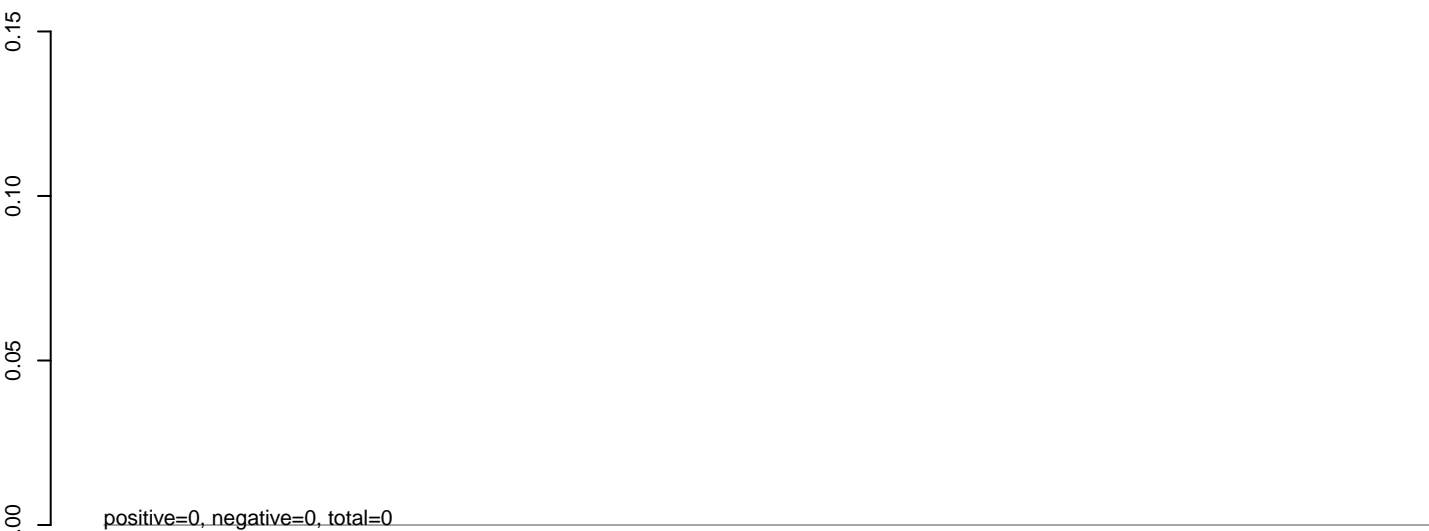
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



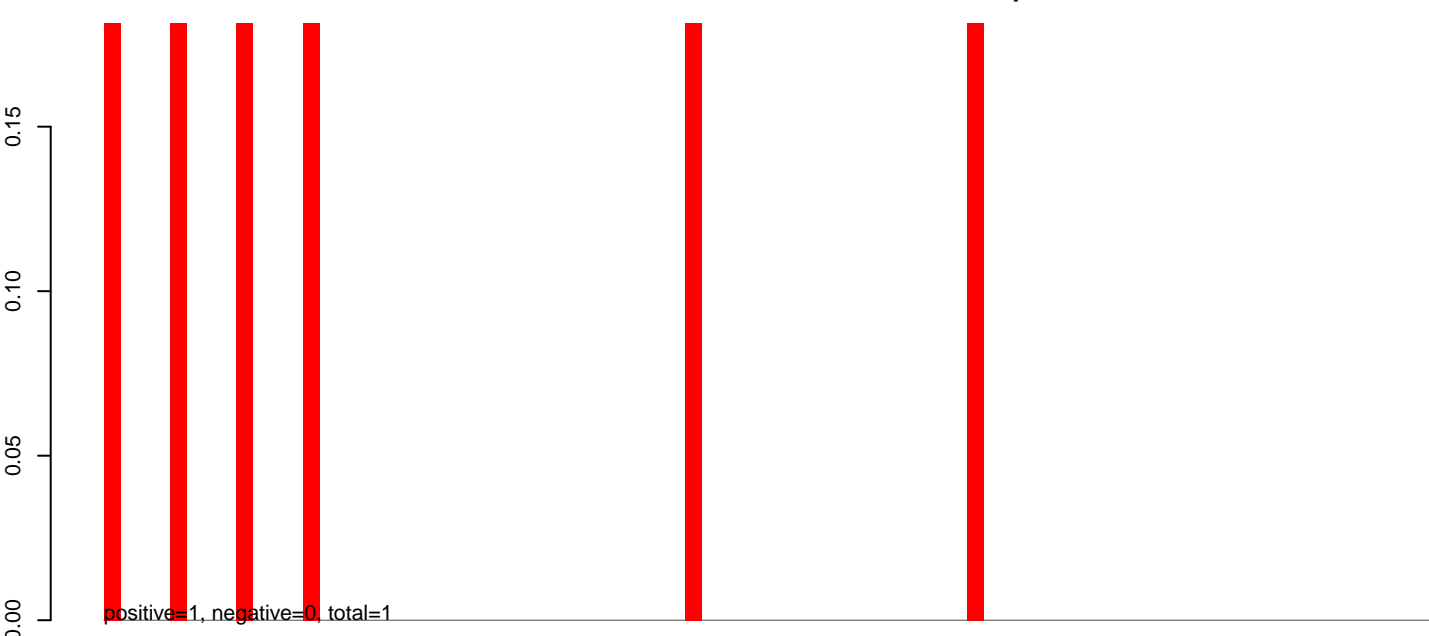
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



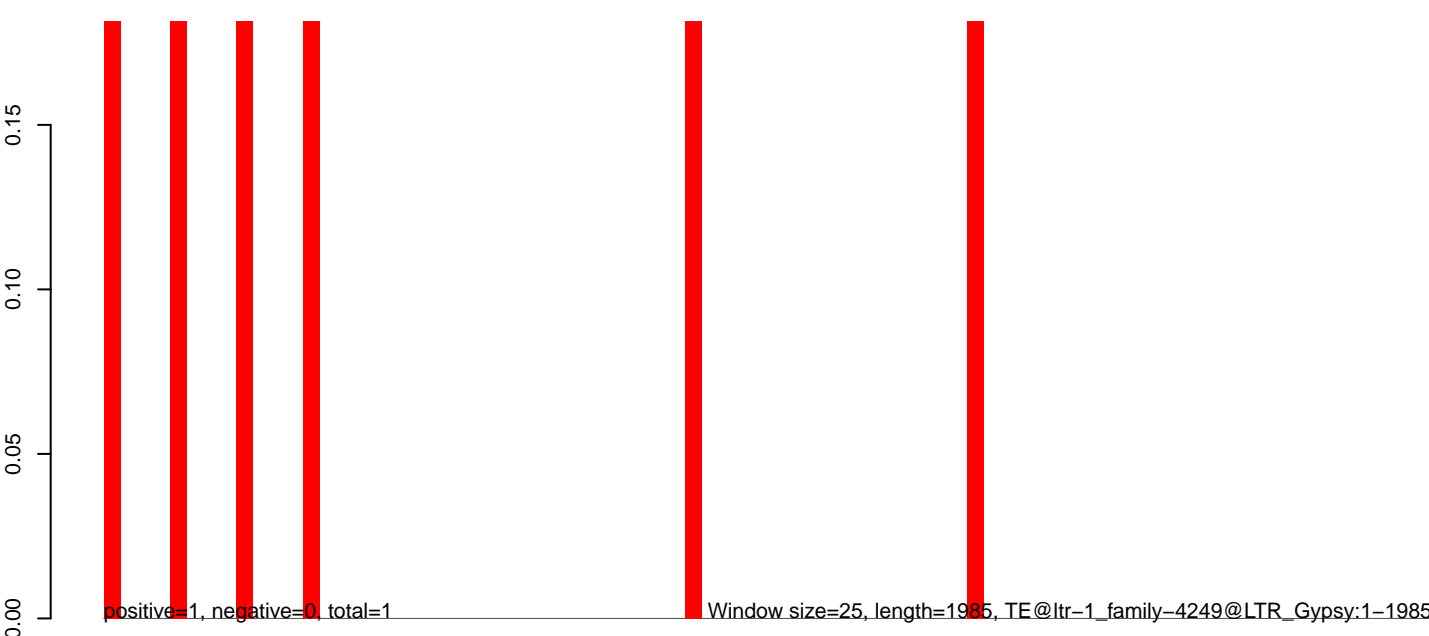
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



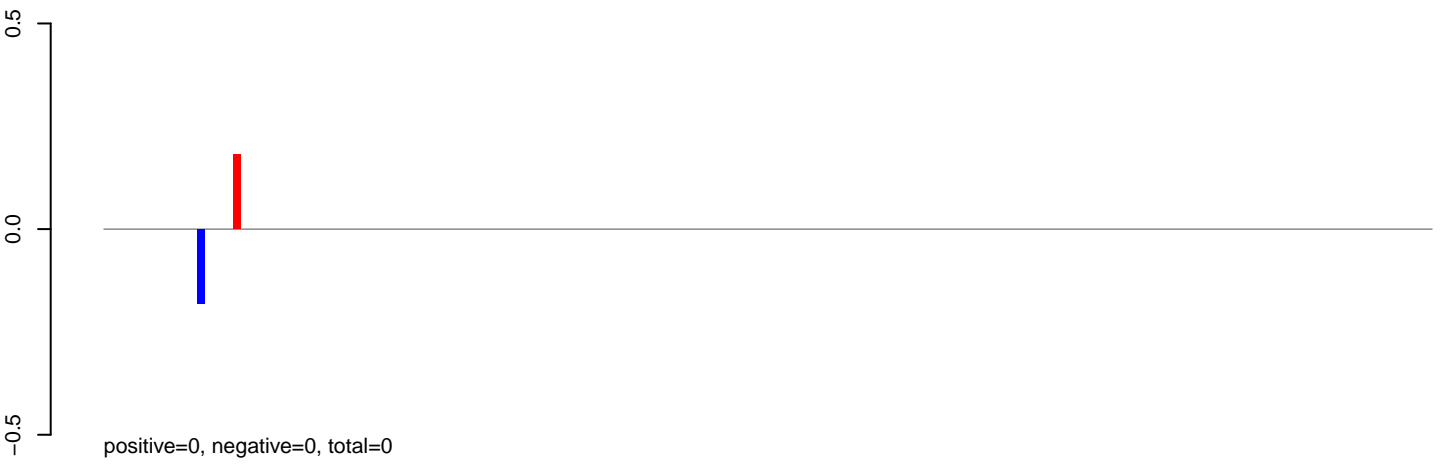
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



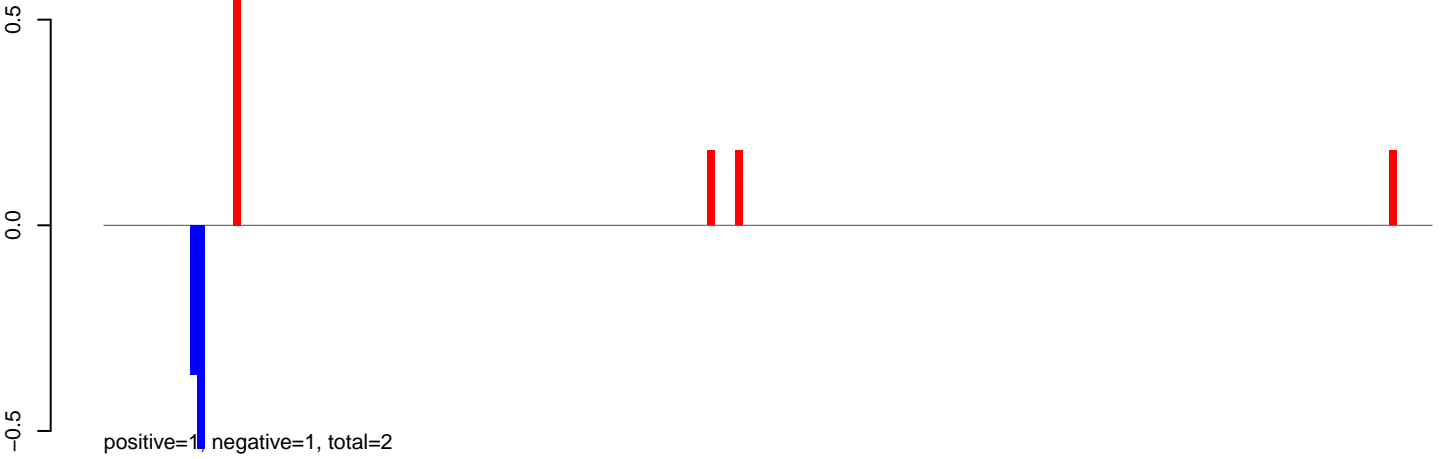
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



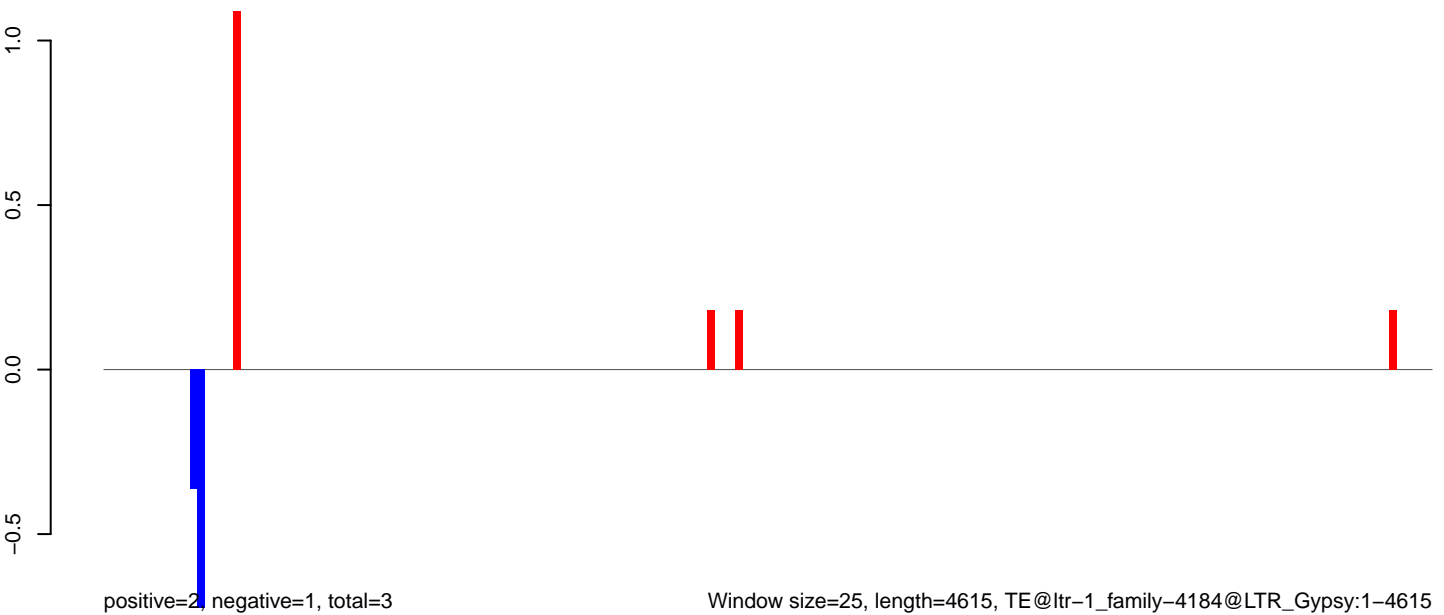
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



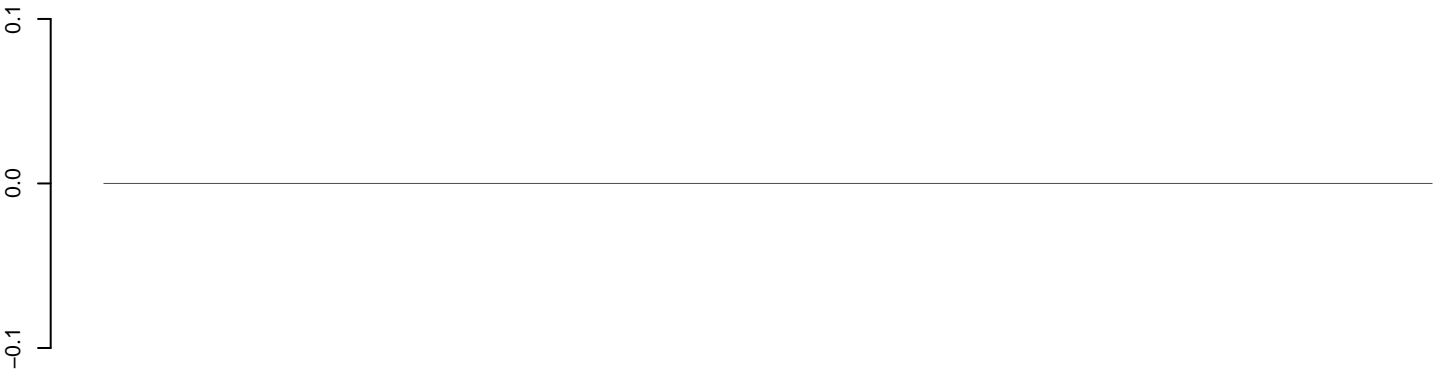
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=4615, TE@ltr-1\_family-4184@LTR\_Gypsy:1-4615

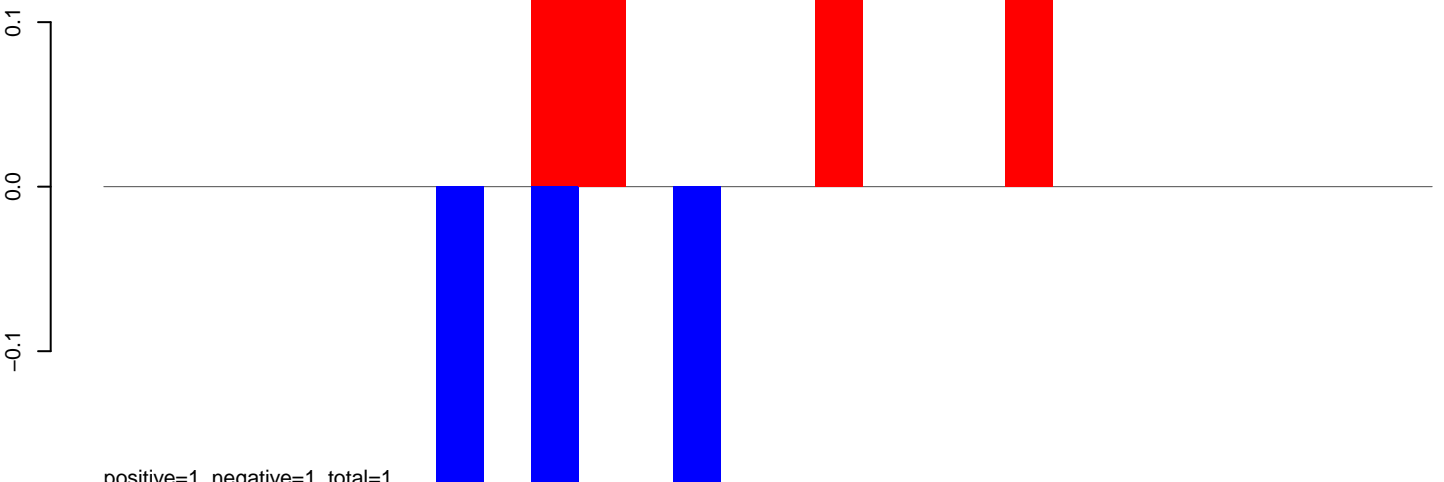
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



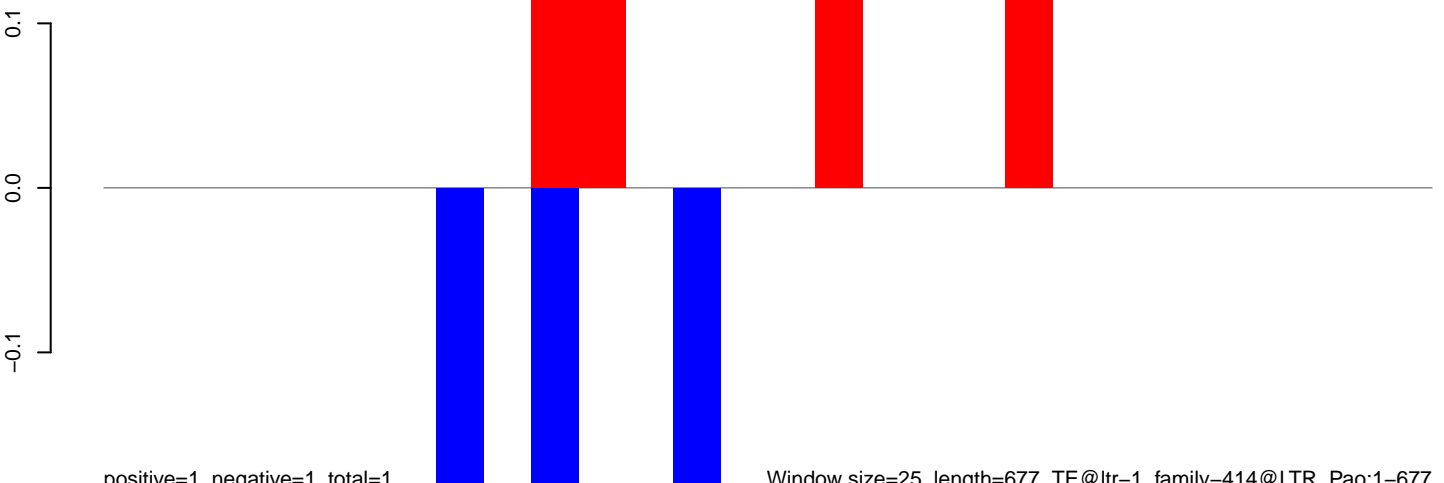
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

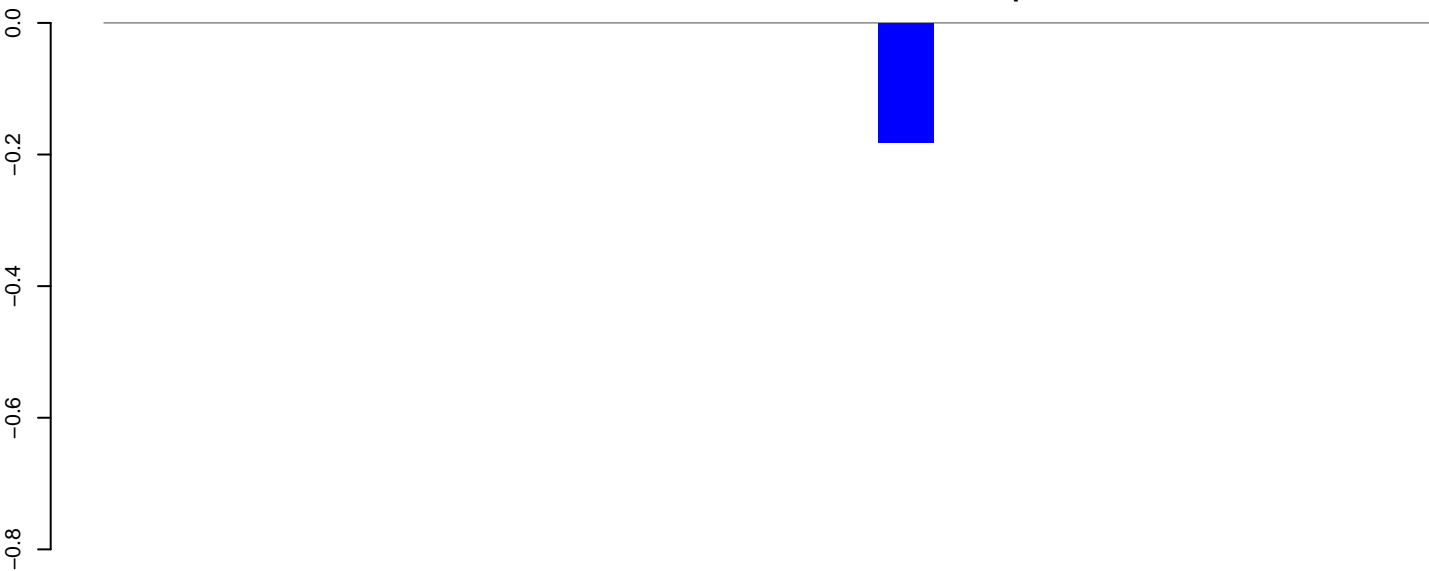


positive=1, negative=1, total=1

Window size=25, length=677, TE@ltr-1\_family-414@LTR\_Pao:1-677

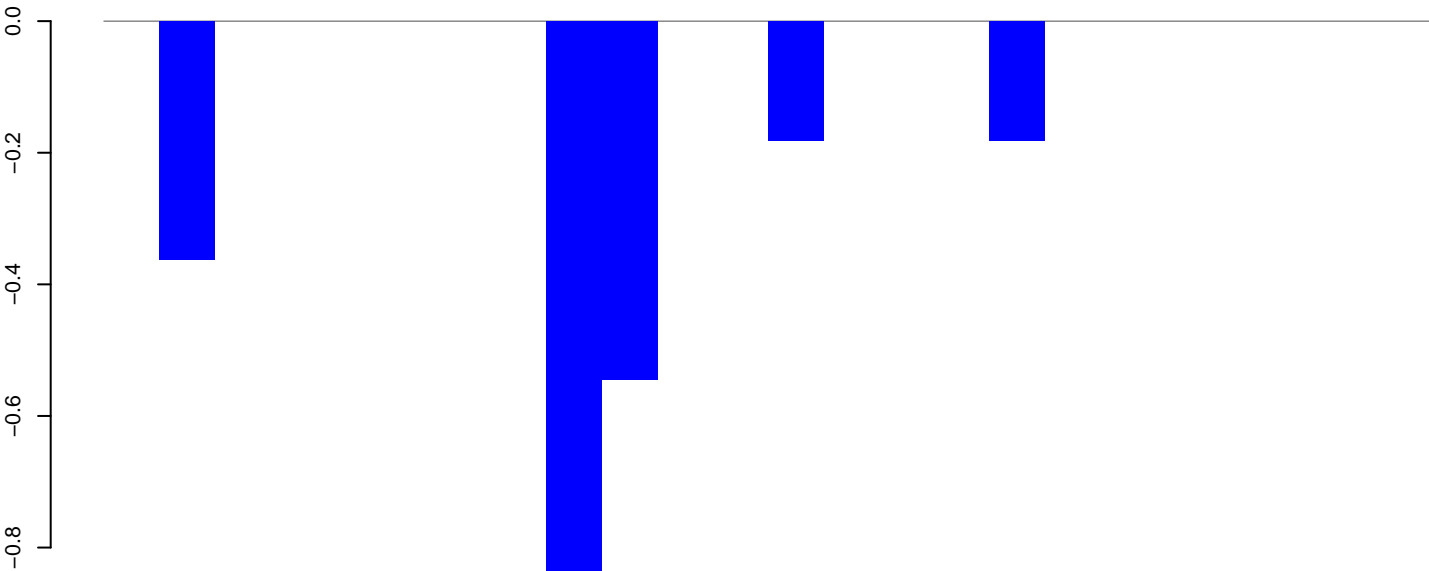
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



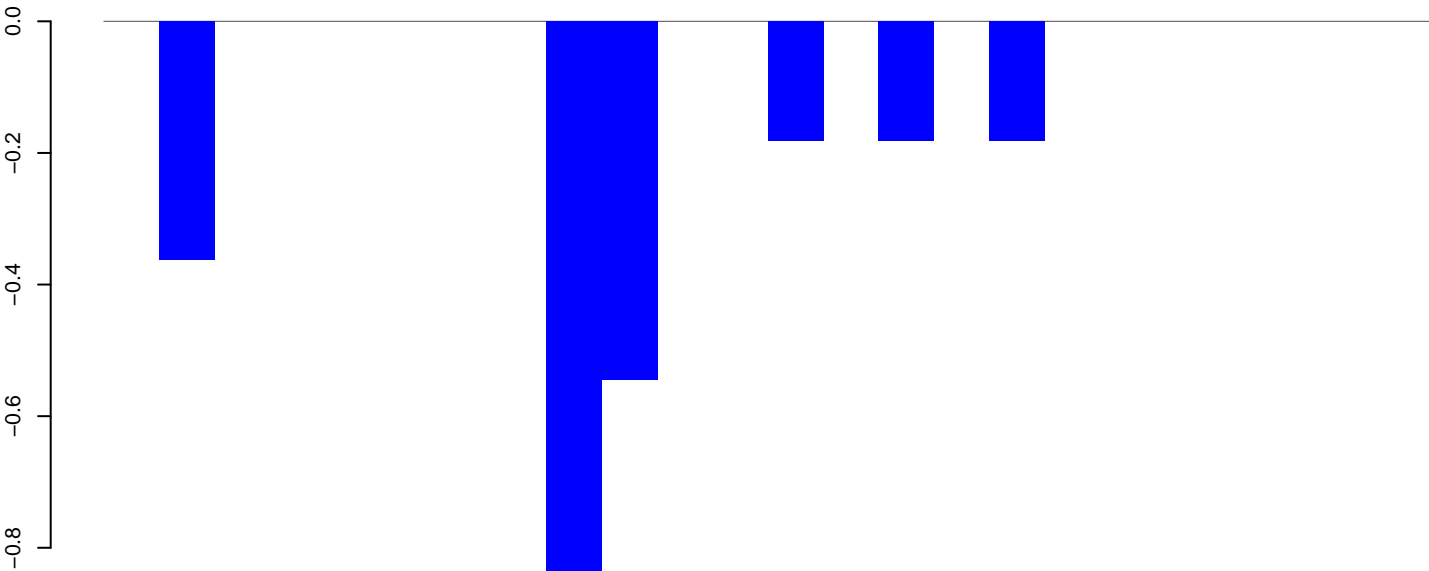
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

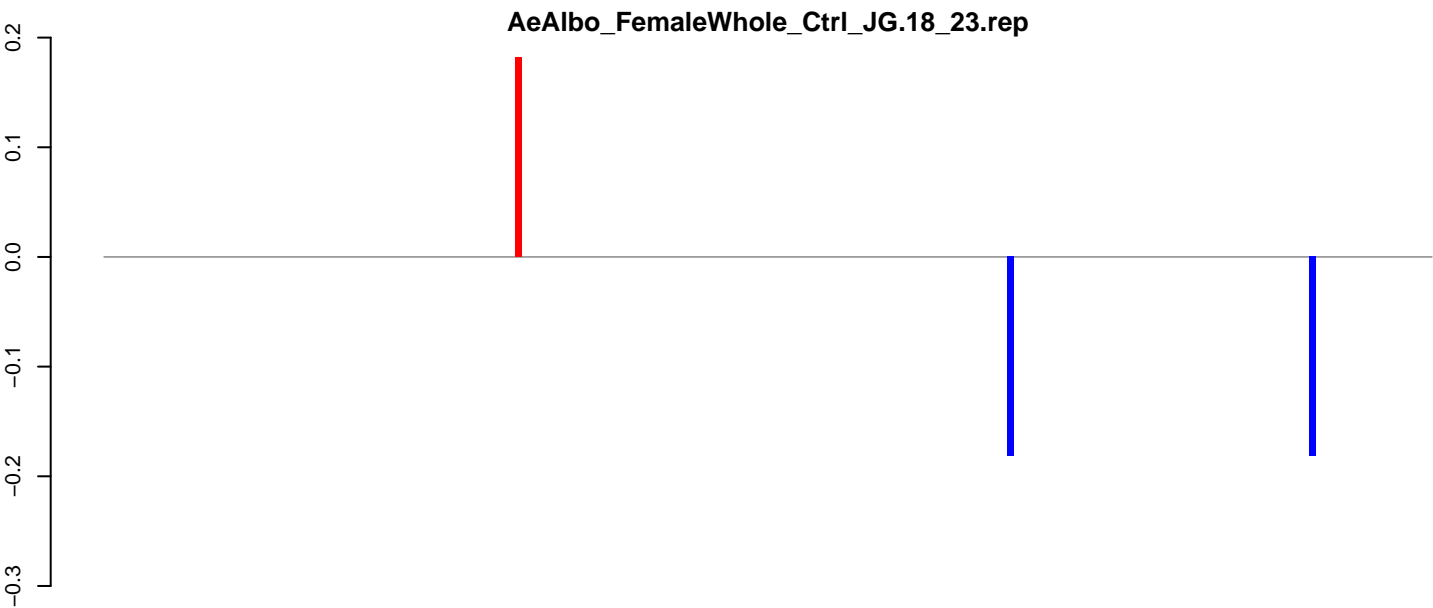
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



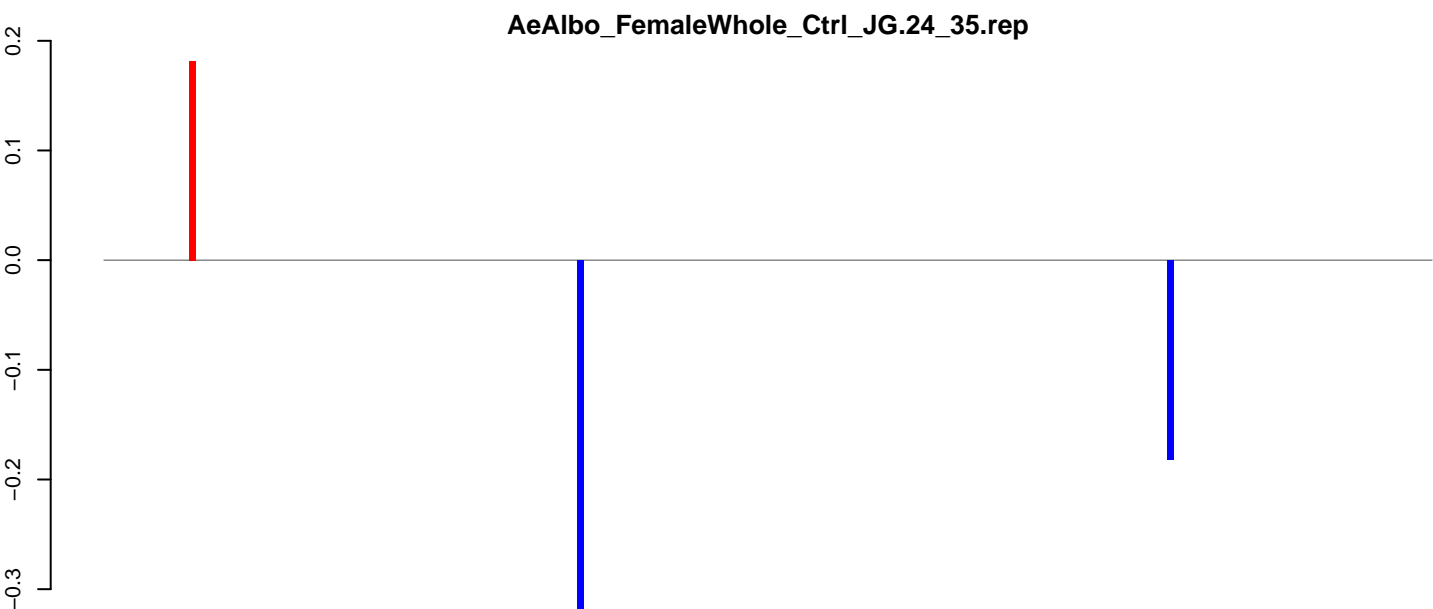
positive=0, negative=2, total=2

Window size=25, length=593, TE@ltr-1\_family-413@LTR\_Pao:1-593

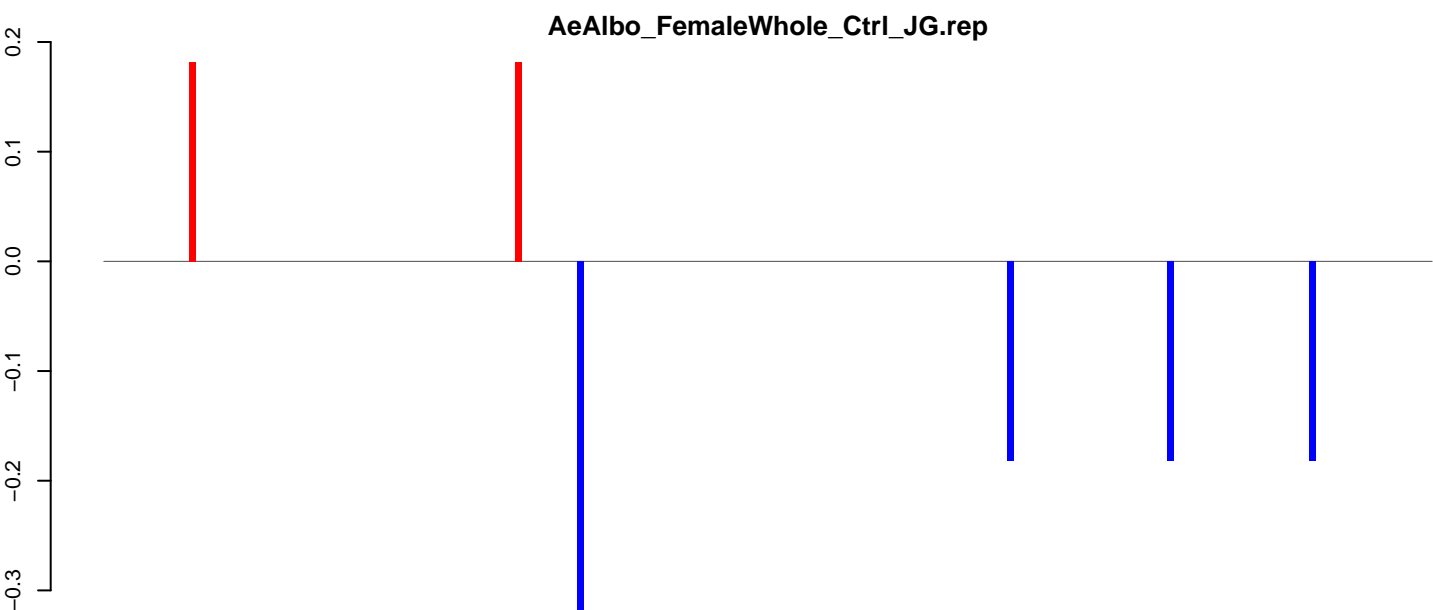
100 200 300 400 500 600



positive=0, negative=0, total=1



positive=0, negative=1, total=1



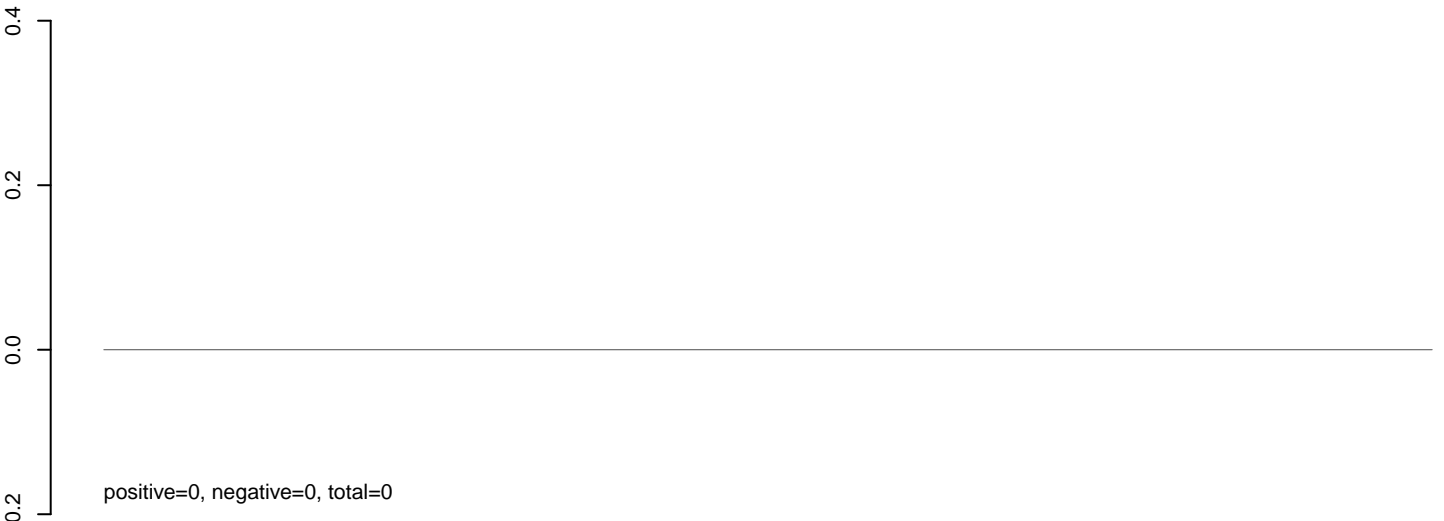
positive=0, negative=1, total=1

Window size=25, length=5397, TE@ltr-1\_family-4055@LINE\_L2:1-5397

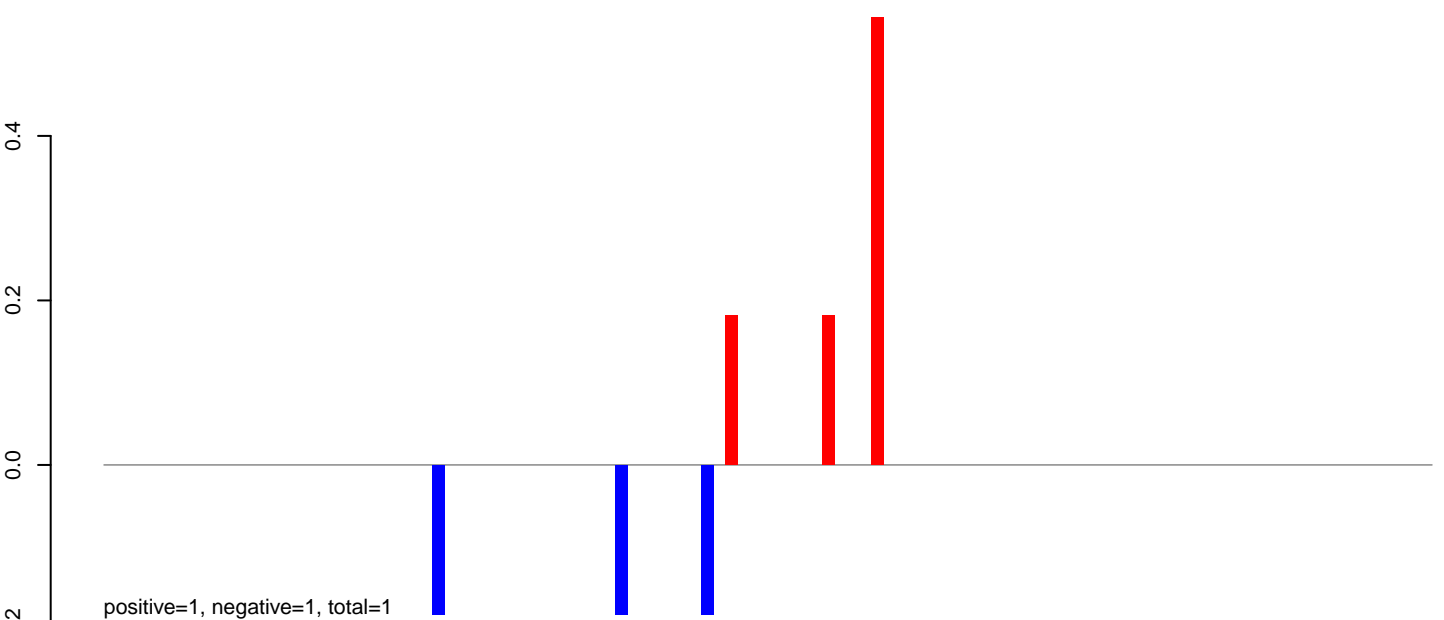
0 1000 2000 3000 4000 5000



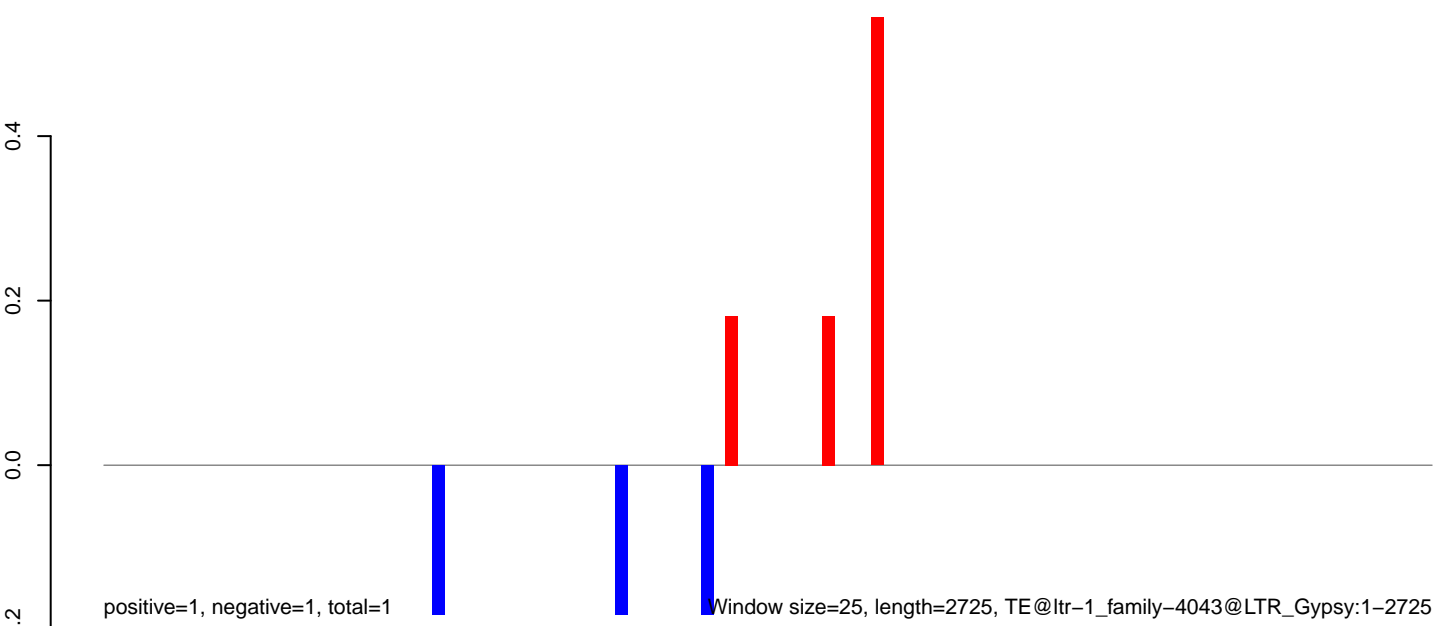
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



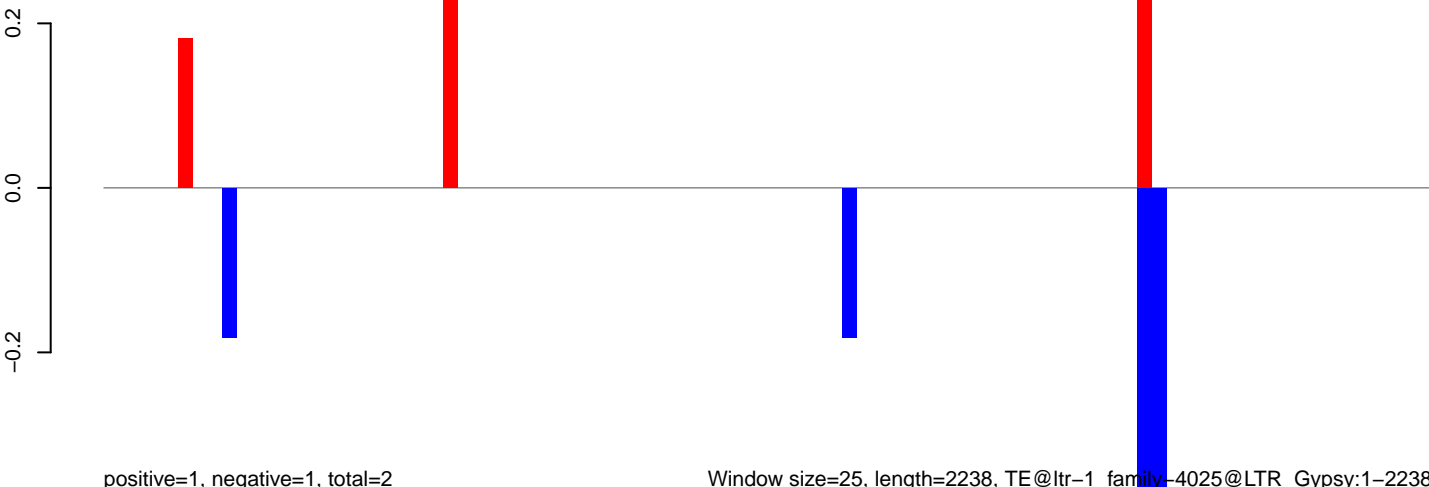
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

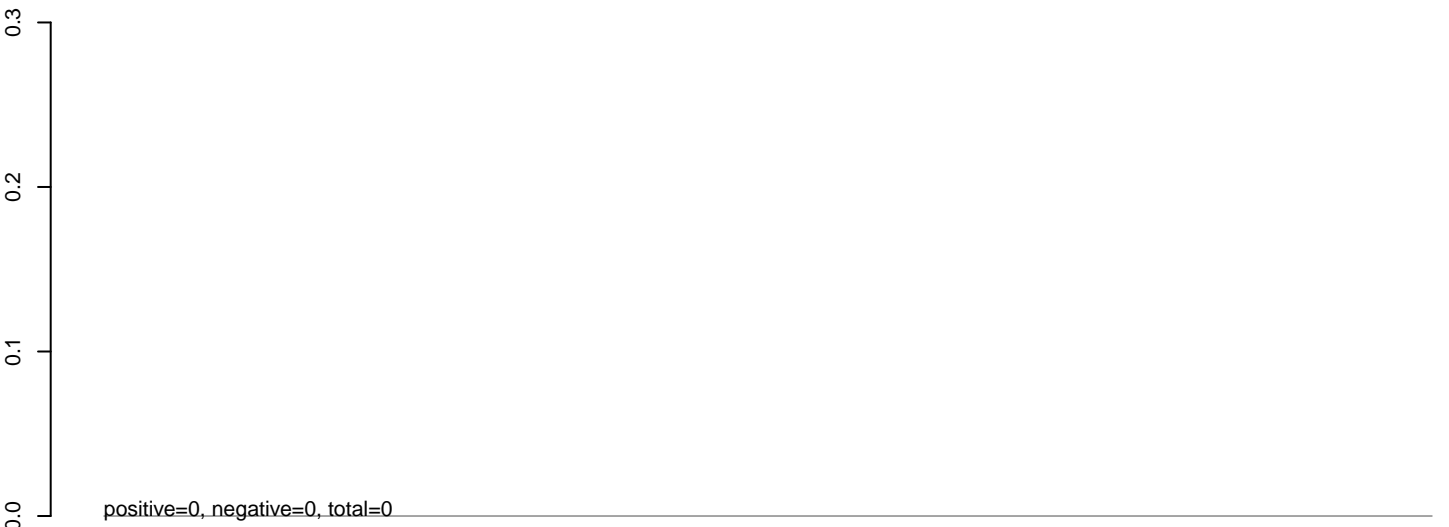
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



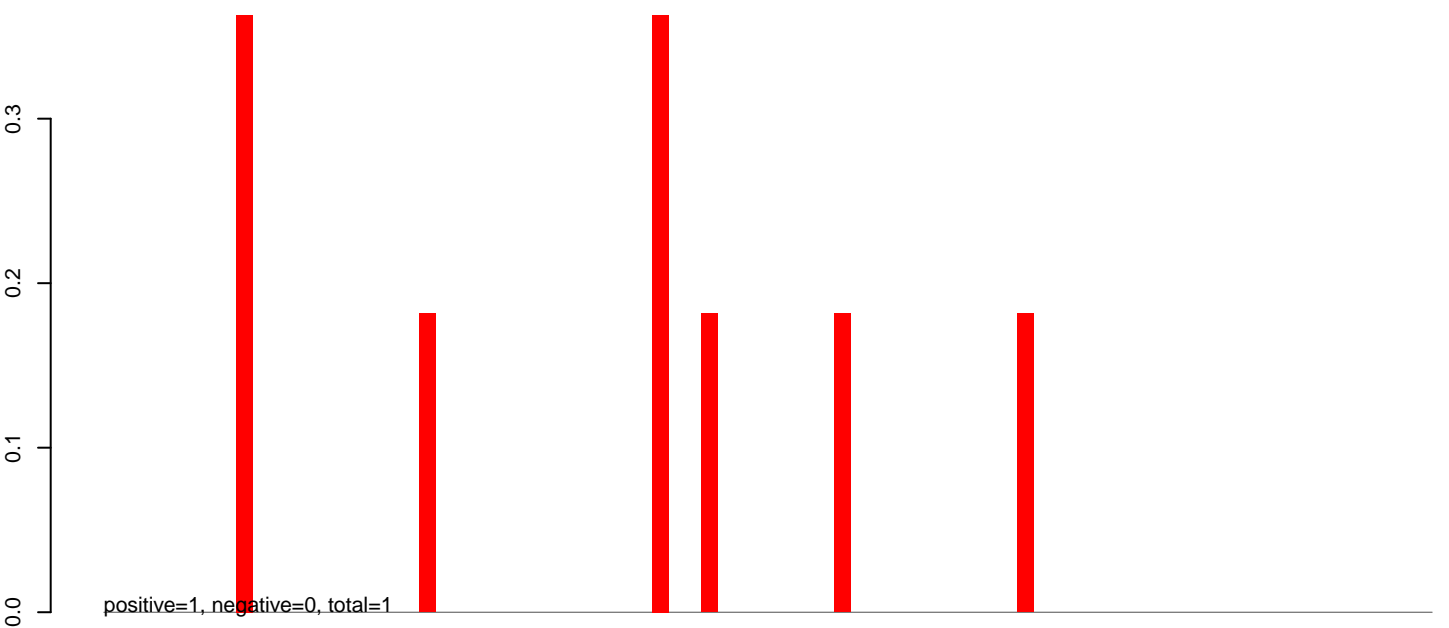
positive=1, negative=1, total=2

Window size=25, length=2238, TE@ltr-1\_family-4025@LTR\_Gypsy:1-2238

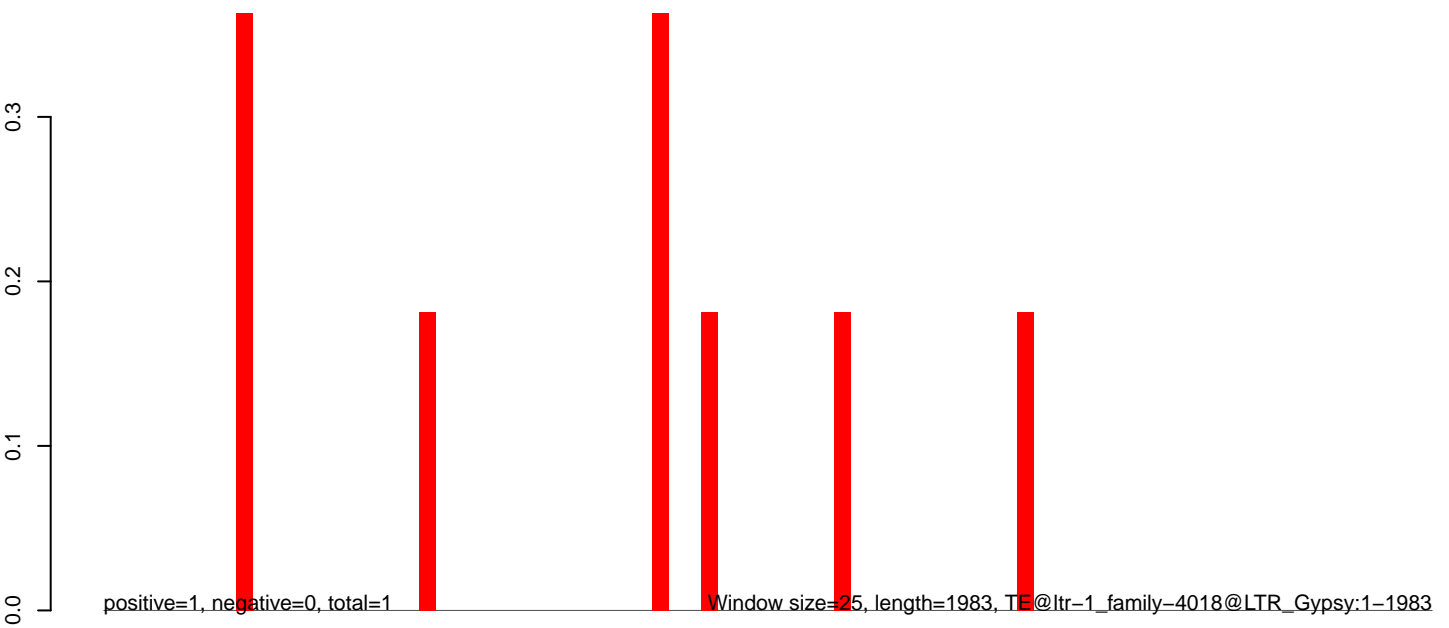
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

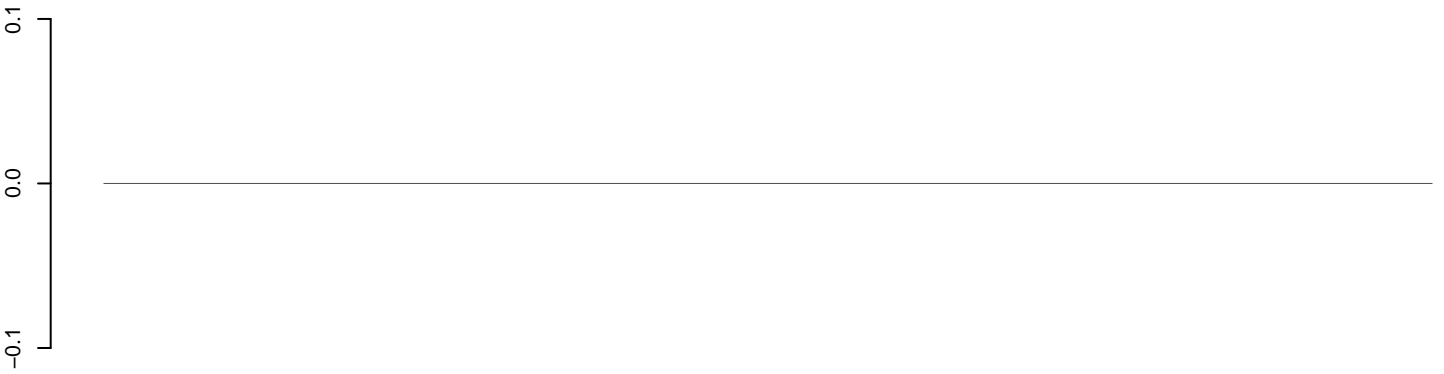


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



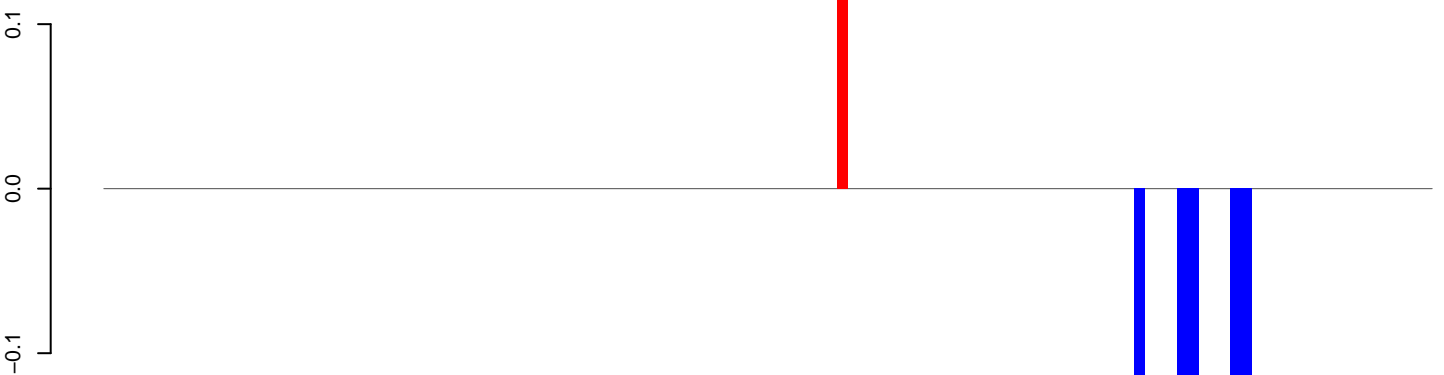
Window size=25, length=1983, TE@ltr-1\_family-4018@LTR\_Gypsy:1-1983

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



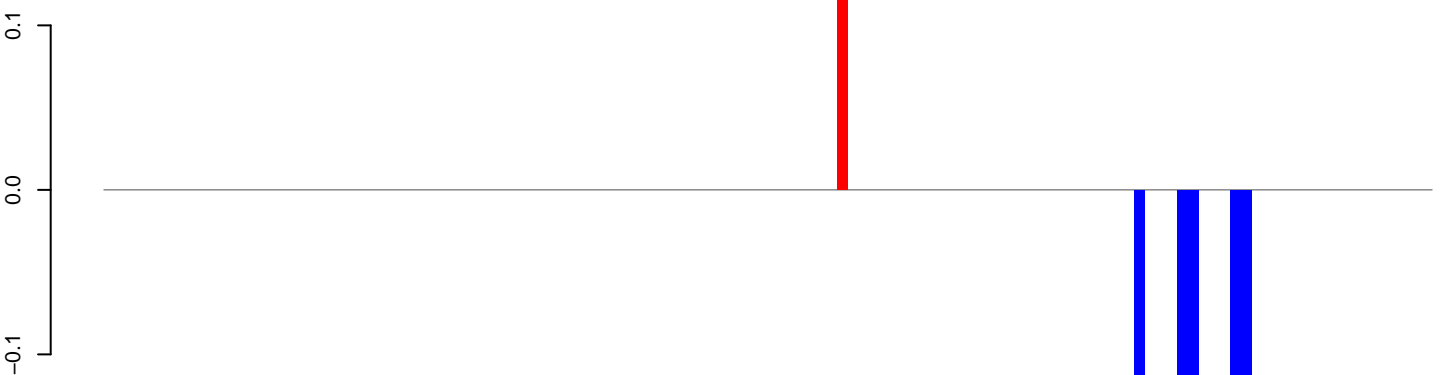
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

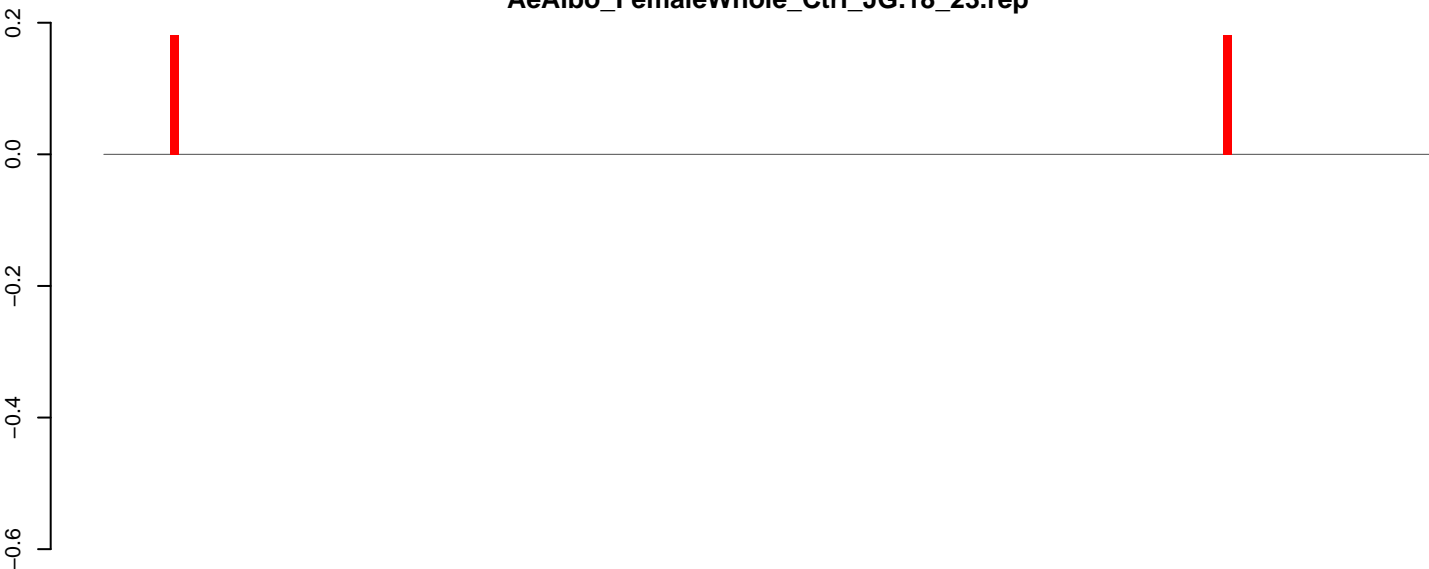


positive=0, negative=1, total=1

Window size=25, length=3112, TE@ltr-1\_family-3994@LTR\_Copia:1-3112

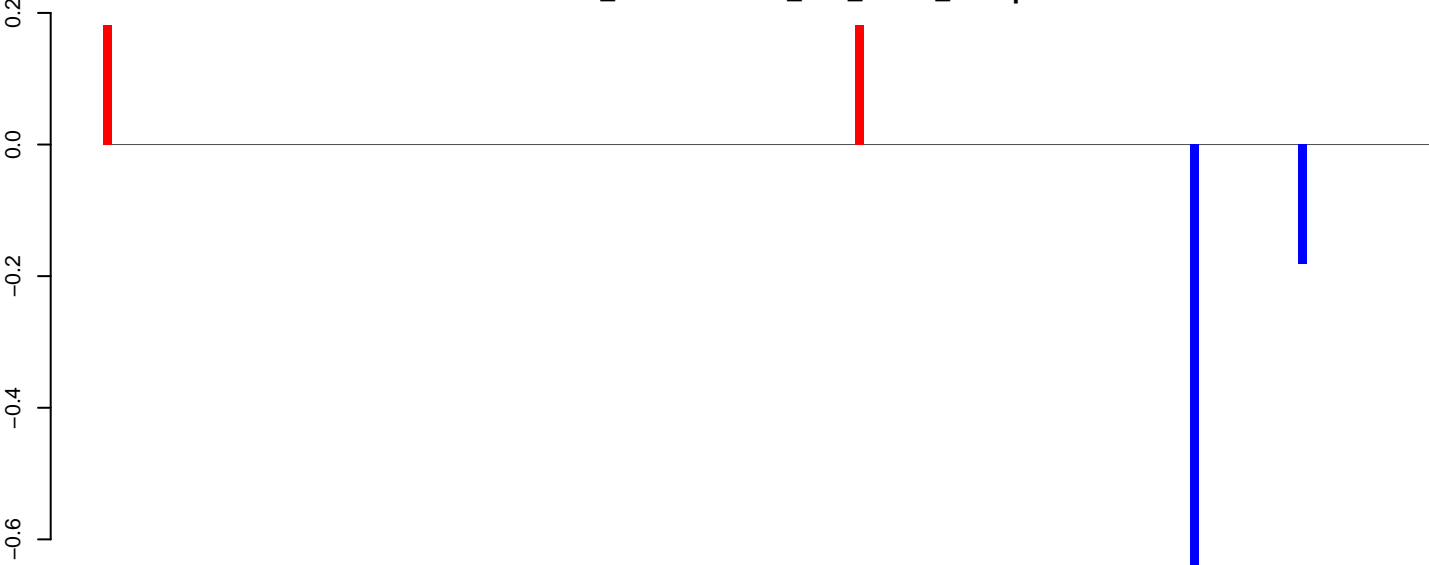
0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=3974, TE@ltr-1\_family-3952@LTR\_Pao:1-3974

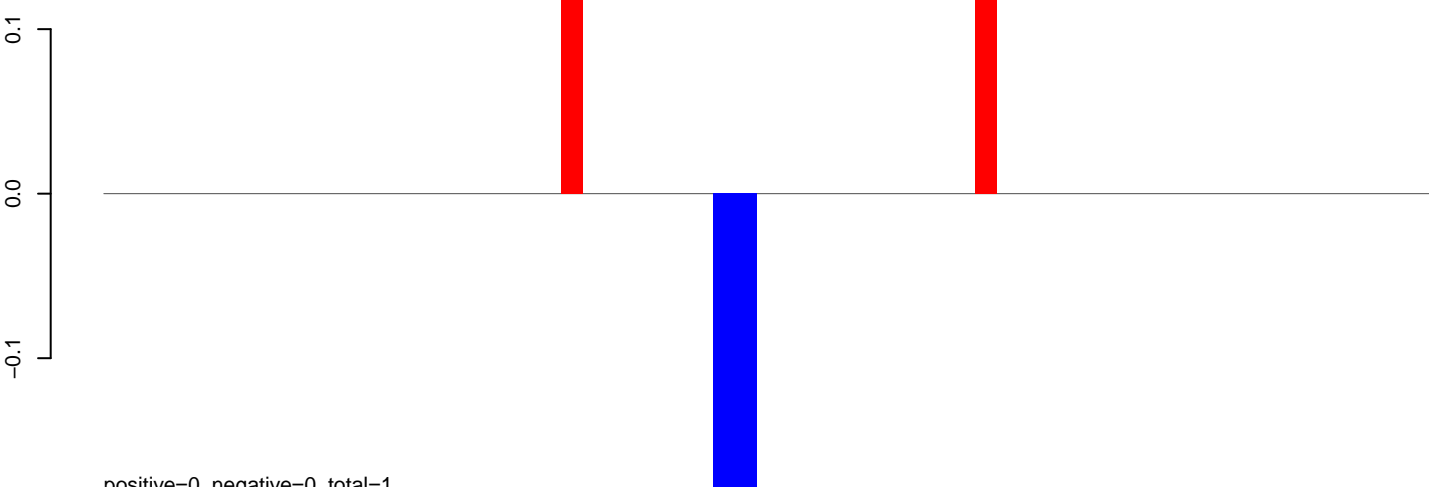
0 1000 2000 3000 4000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



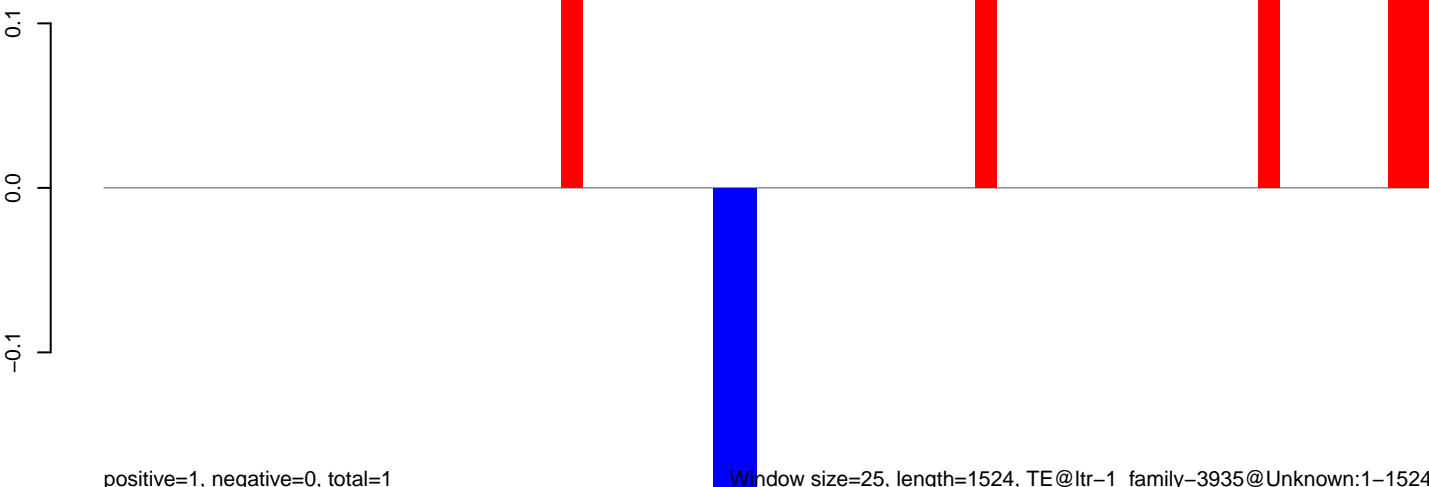
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

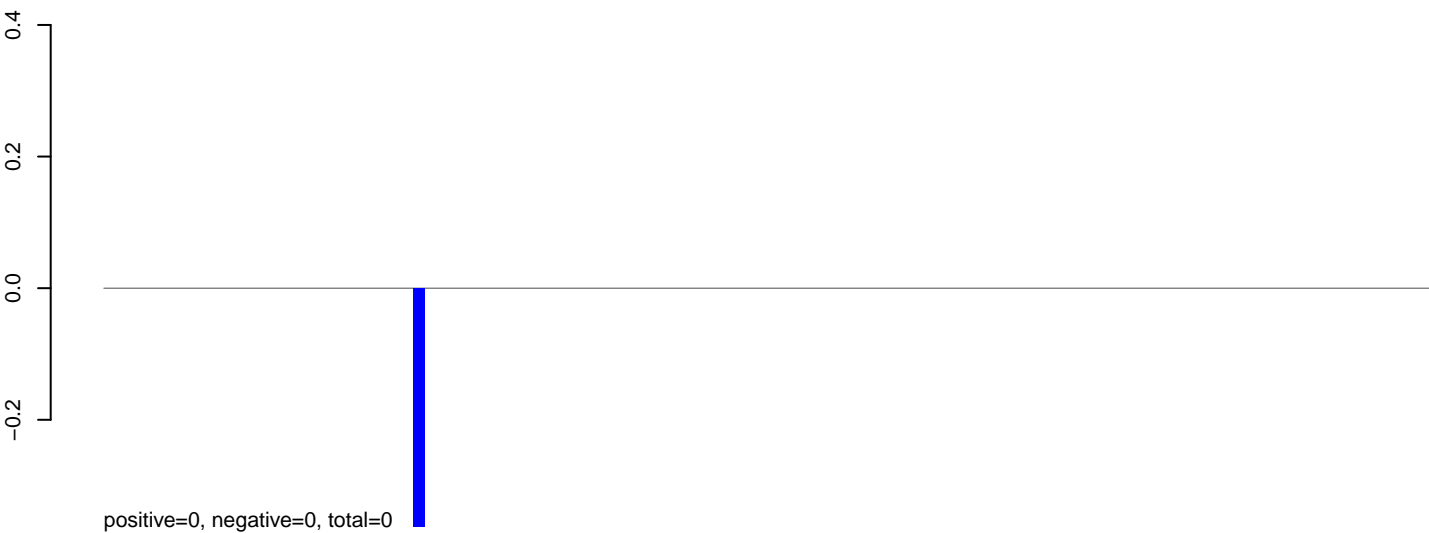


positive=1, negative=0, total=1

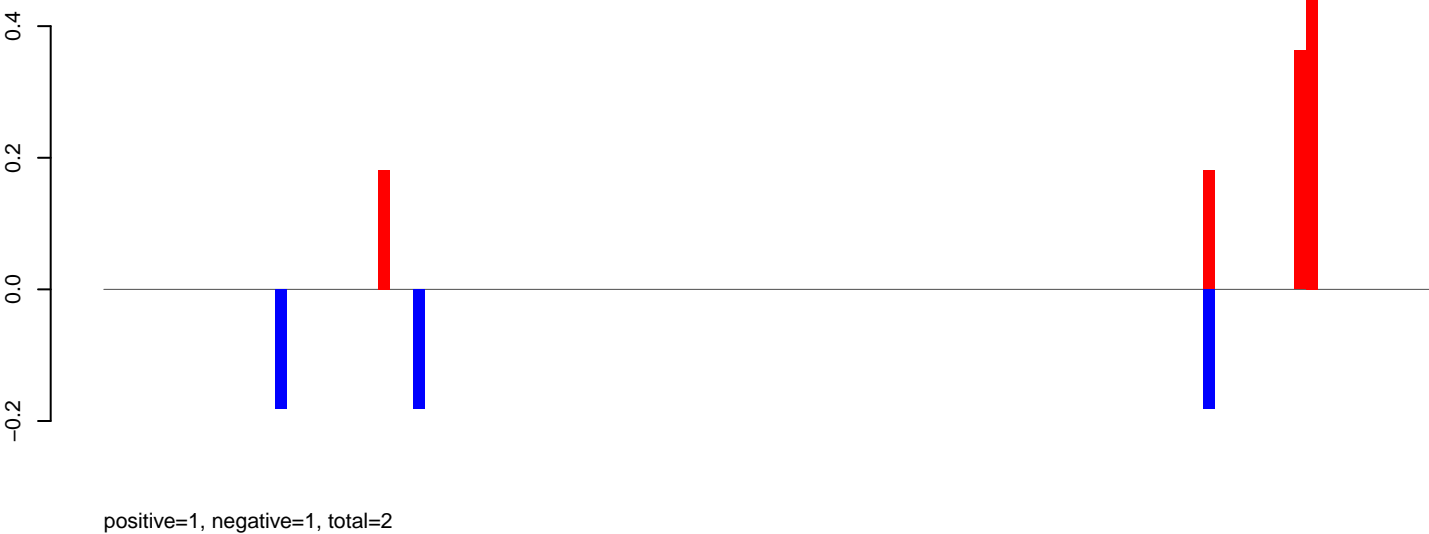
Window size=25, length=1524, TE@ltr-1\_family-3935@Unknown:1-1524

0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2893, TE@ltr-1\_family-3903@DNA:1-2893

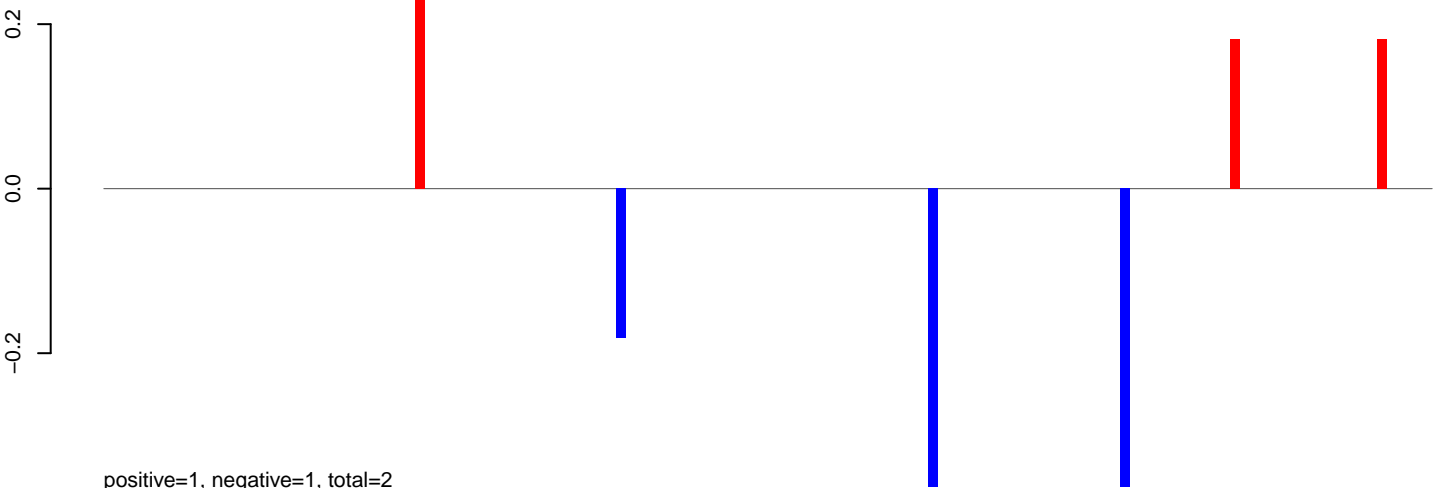
0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



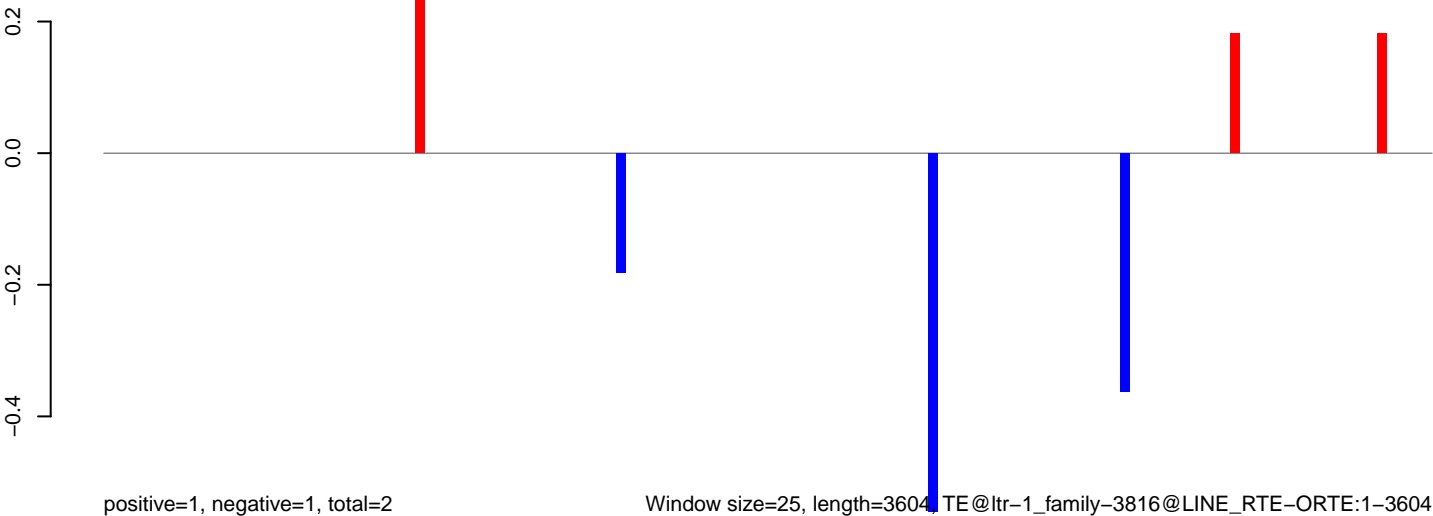
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



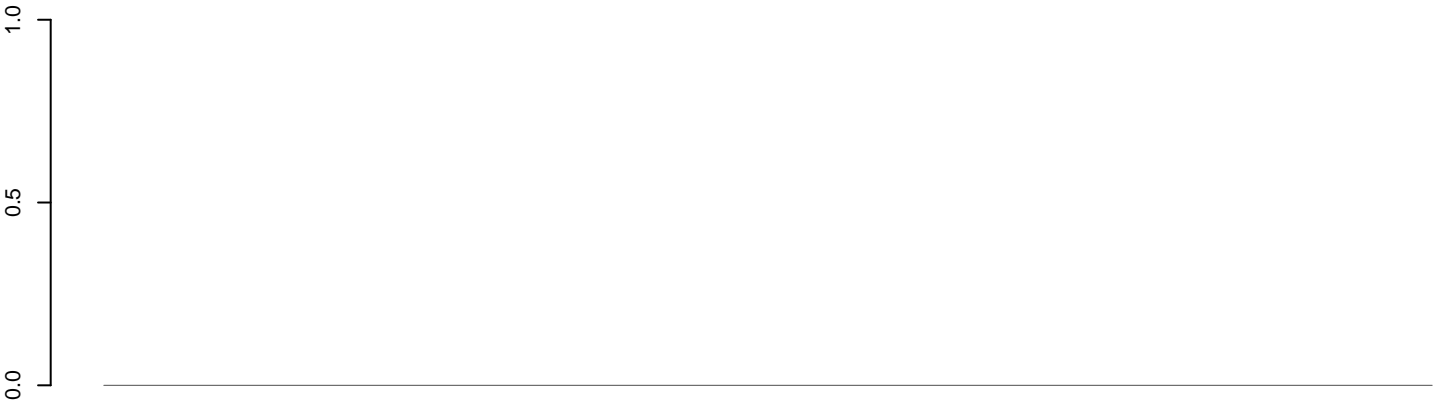
positive=1, negative=1, total=2

Window size=25, length=3604, TE@ltr-1\_family-3816@LINE RTE-ORTE:1-3604

0 1000 2000 3000

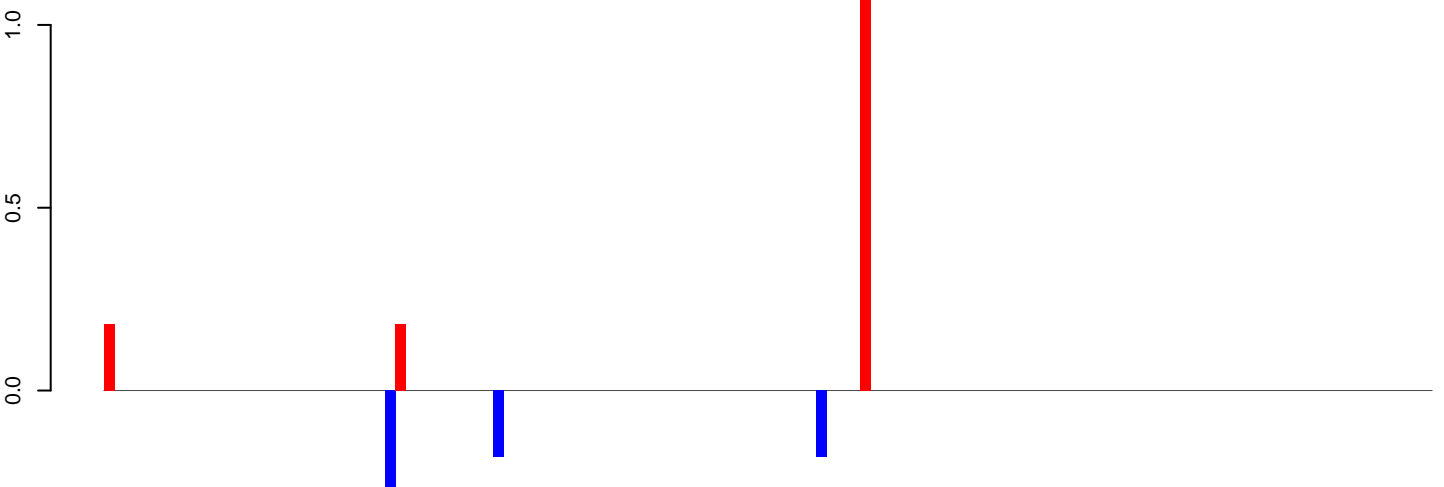


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



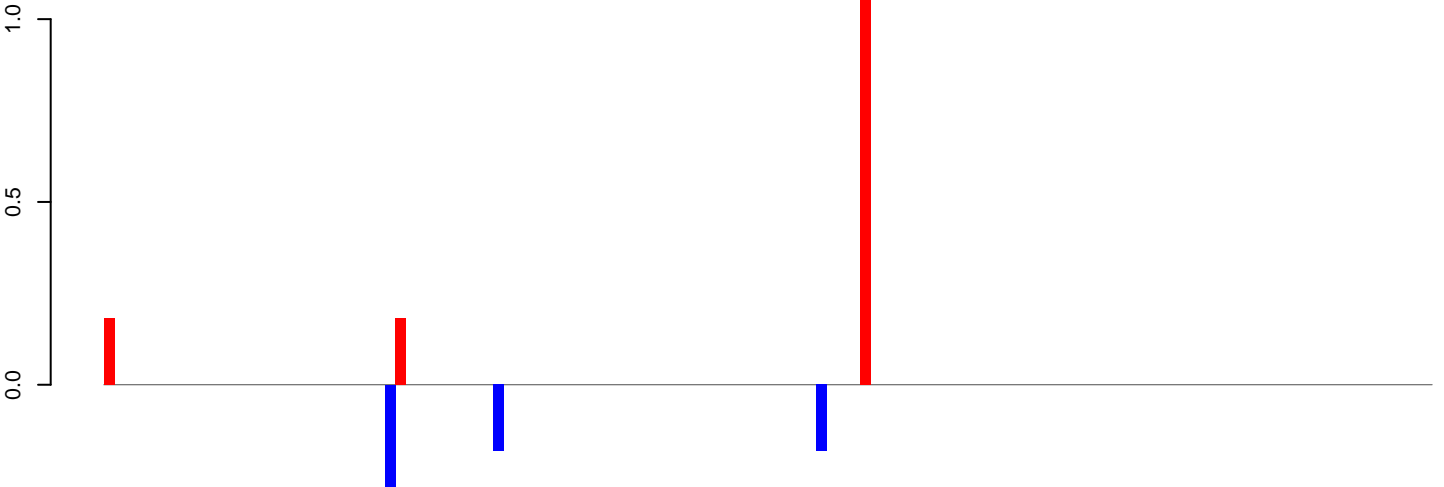
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



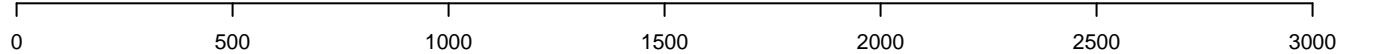
positive=2, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

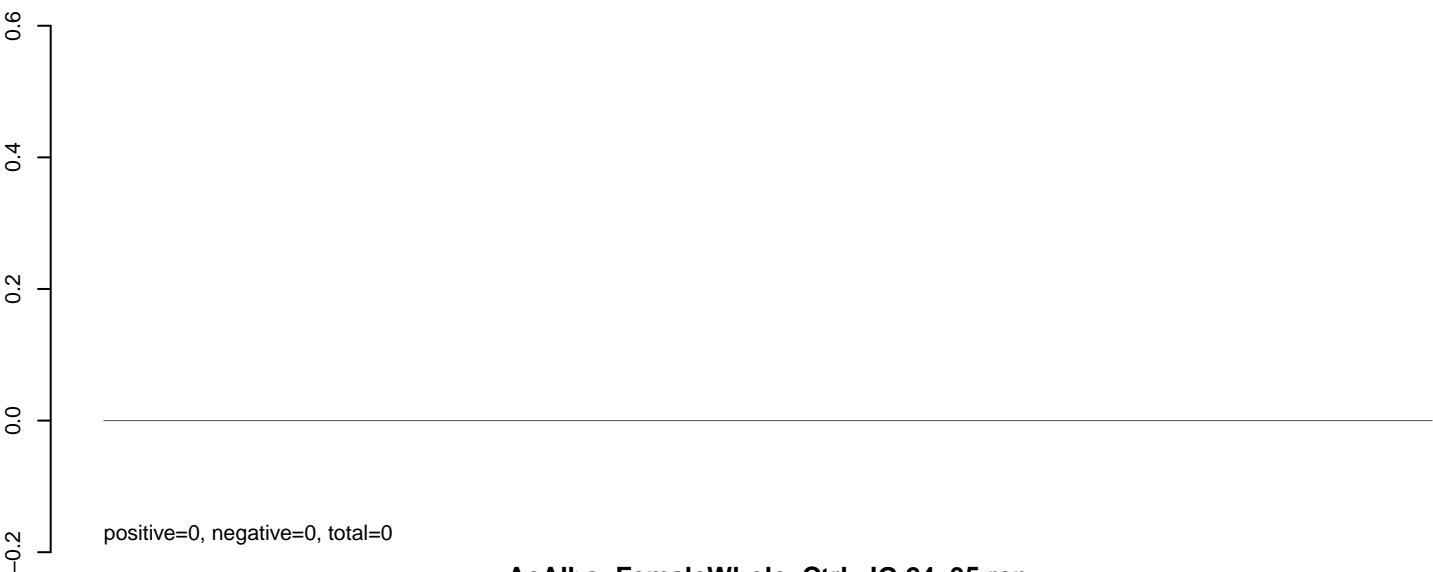


positive=2, negative=1, total=2

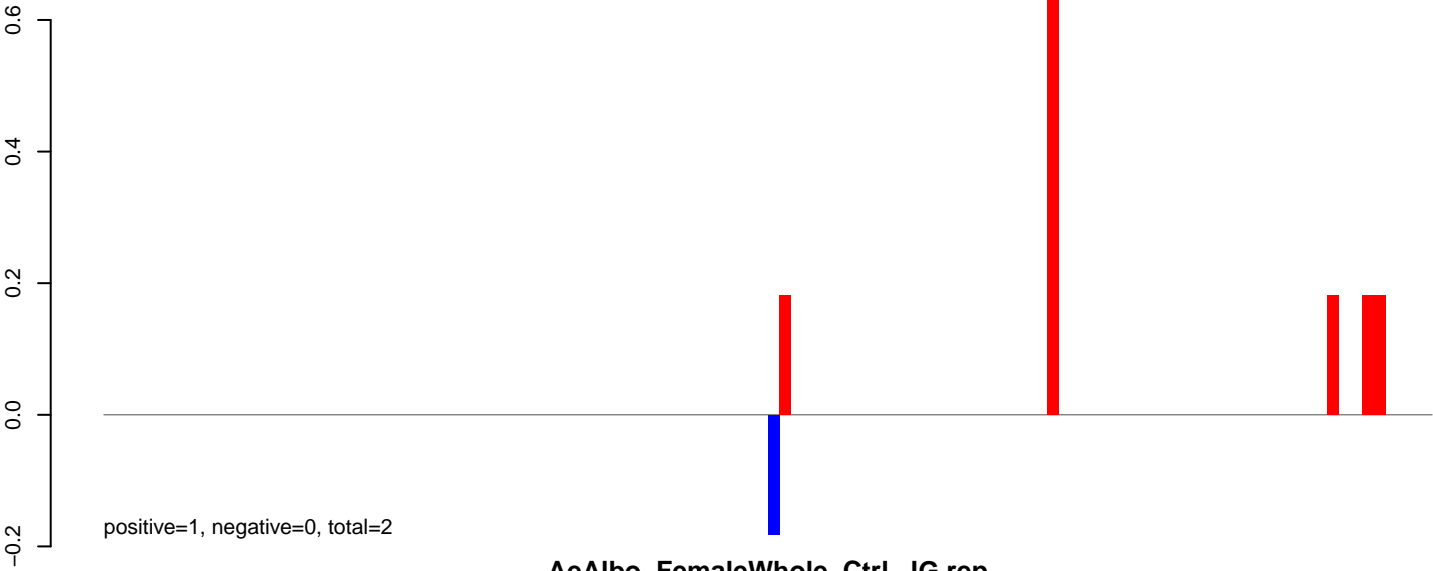
Window size=25, length=3064, TE@ltr-1\_family-3809@DNA:1-3064



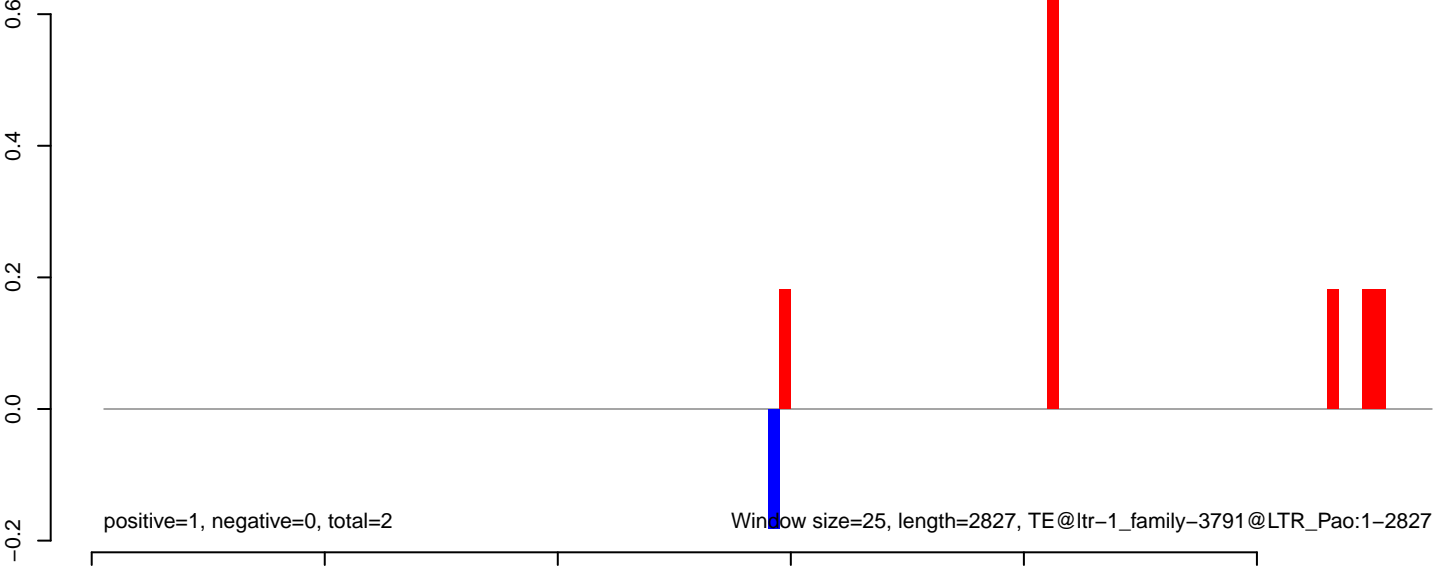
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



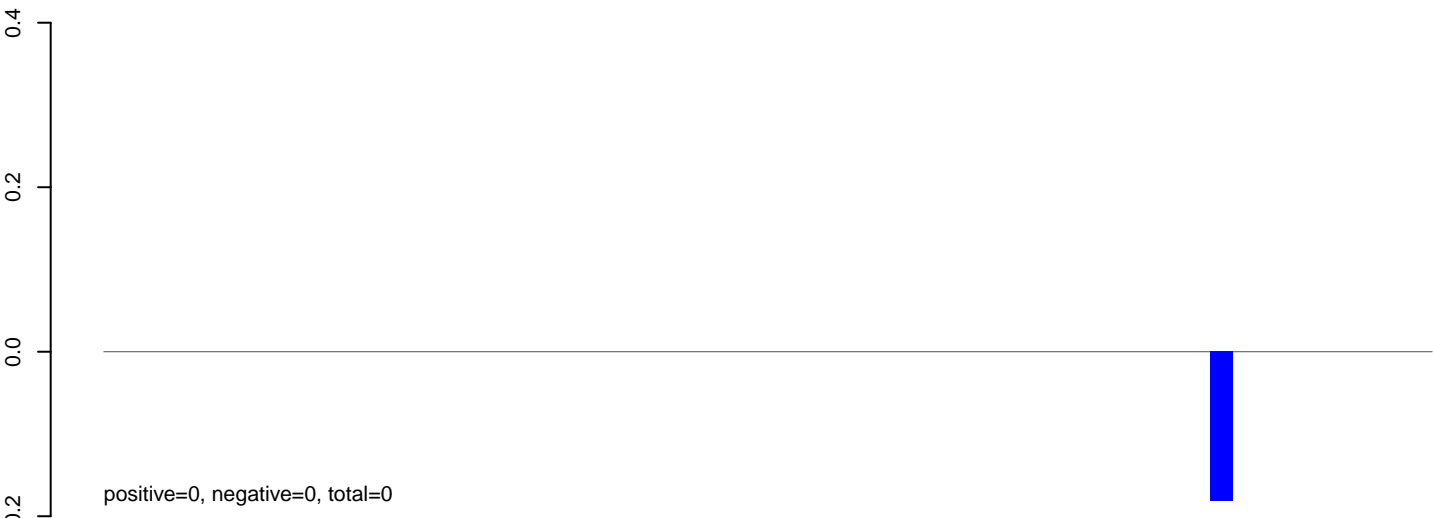
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



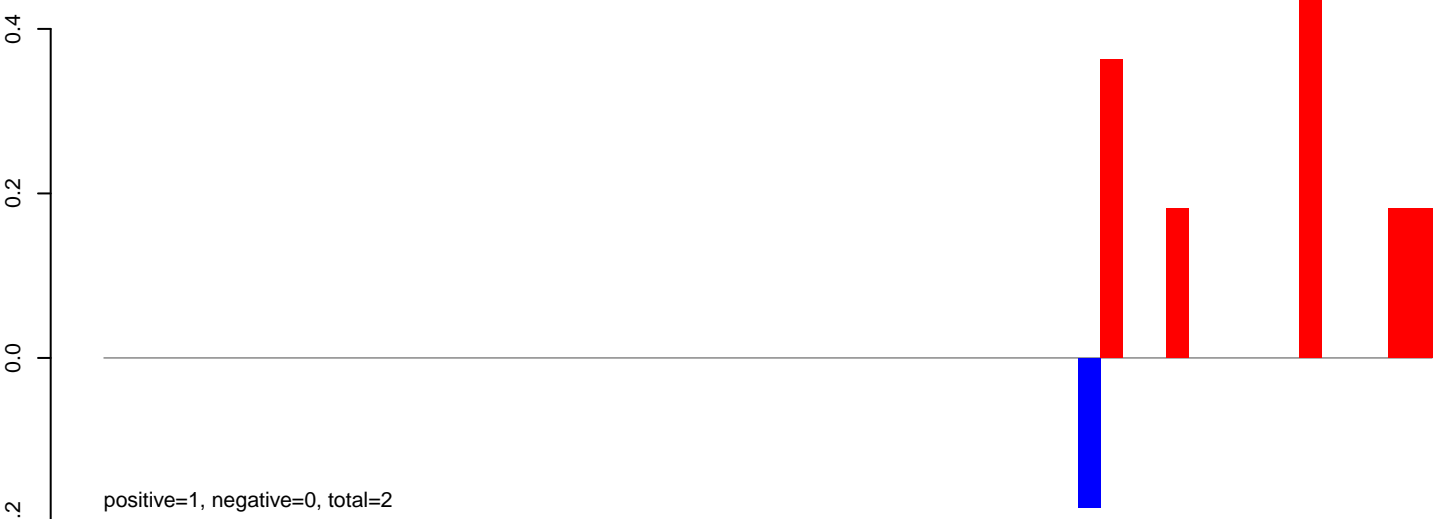
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



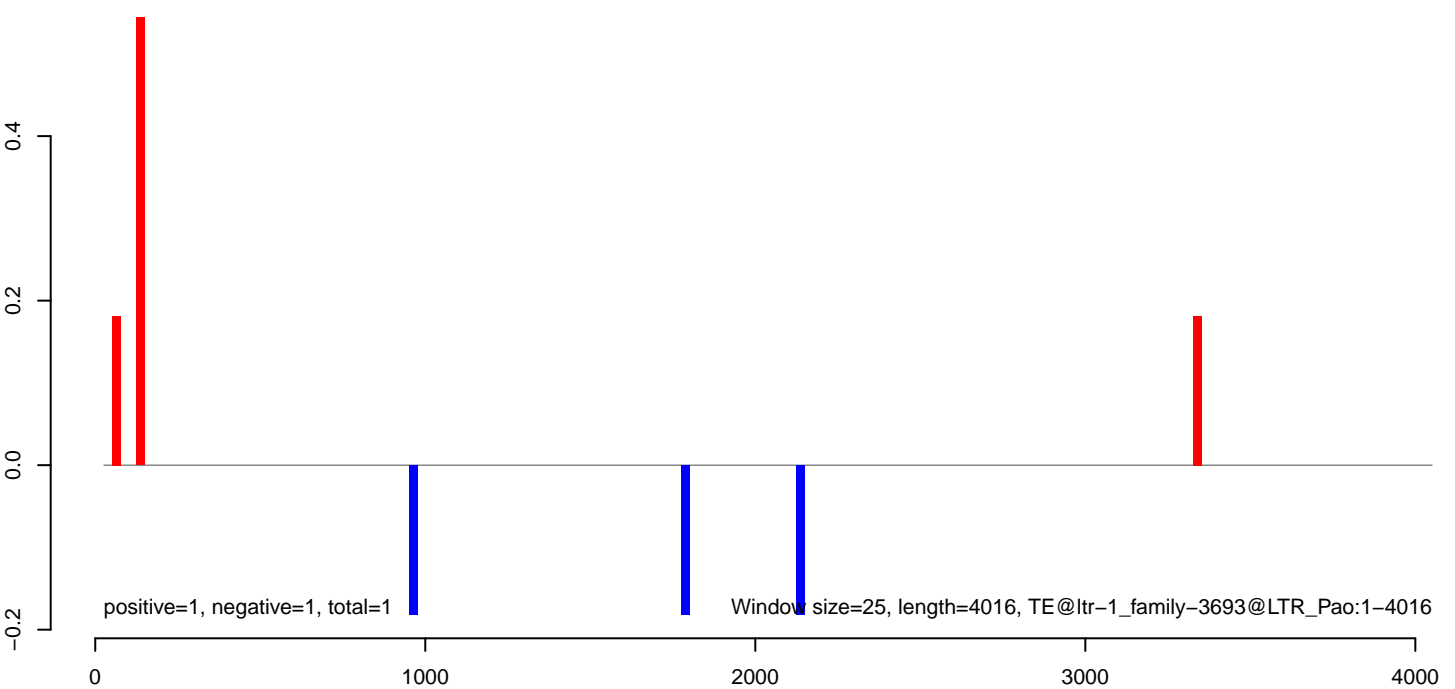
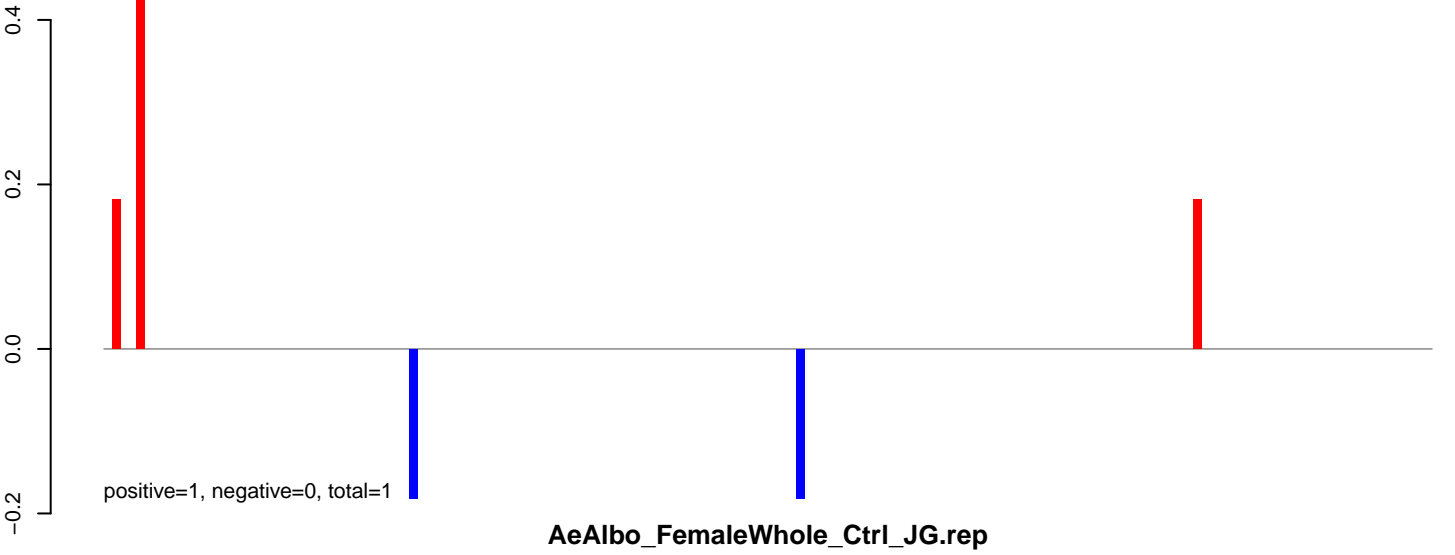
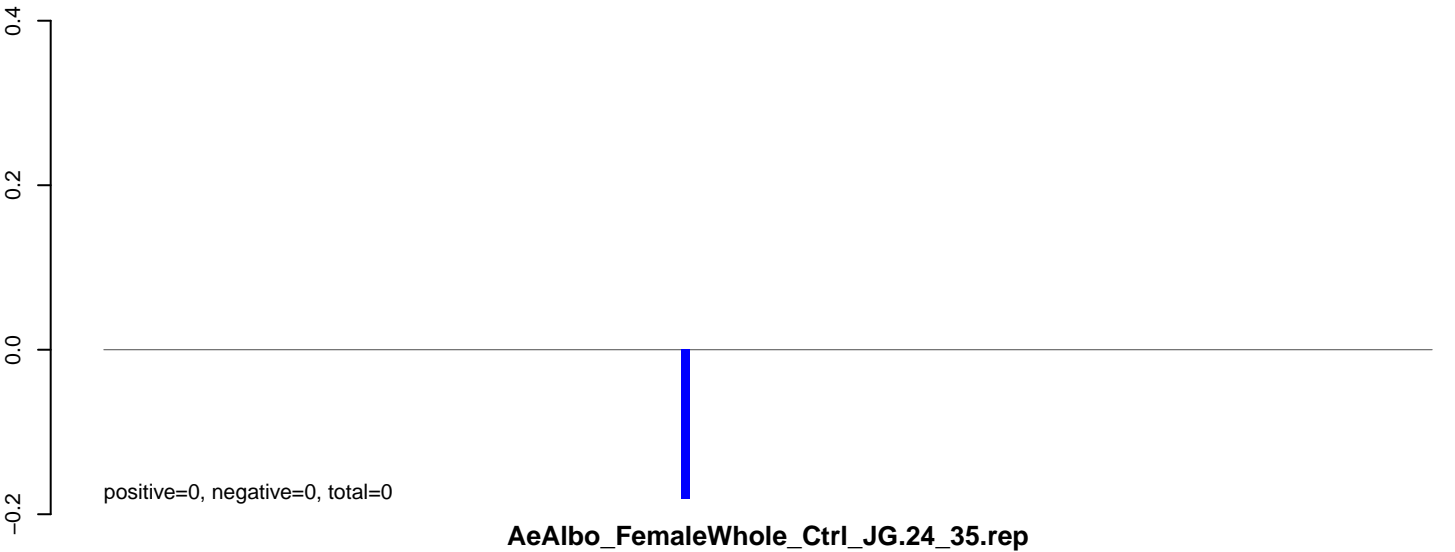
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



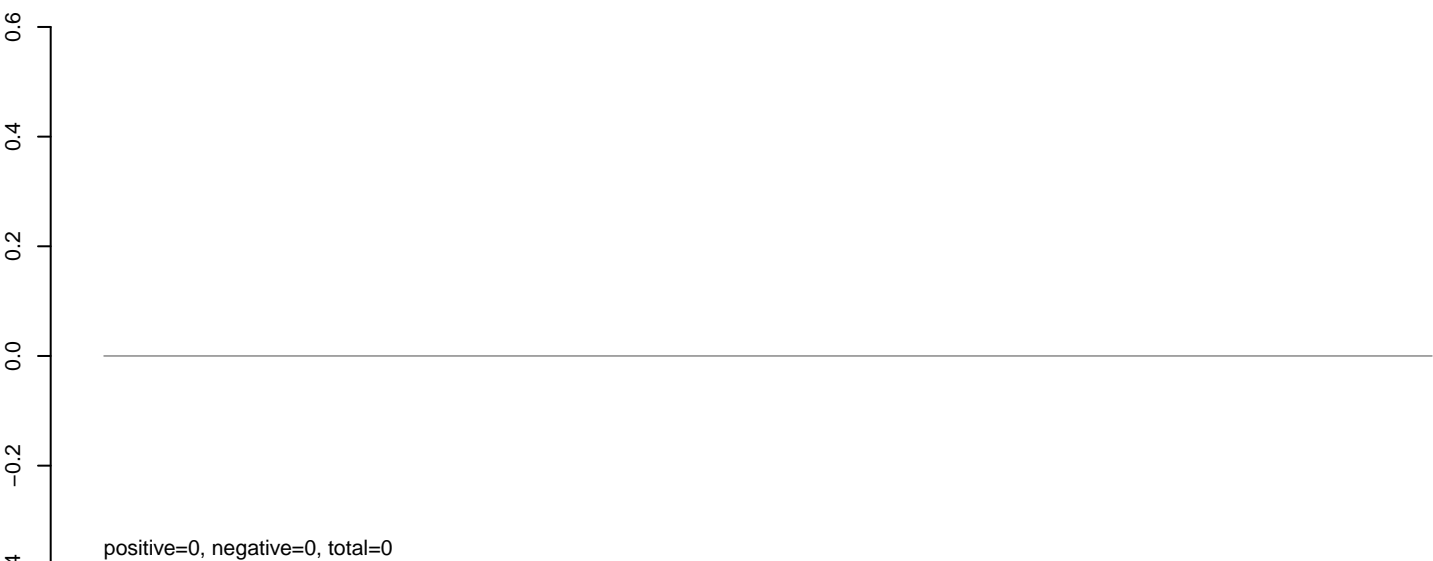
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



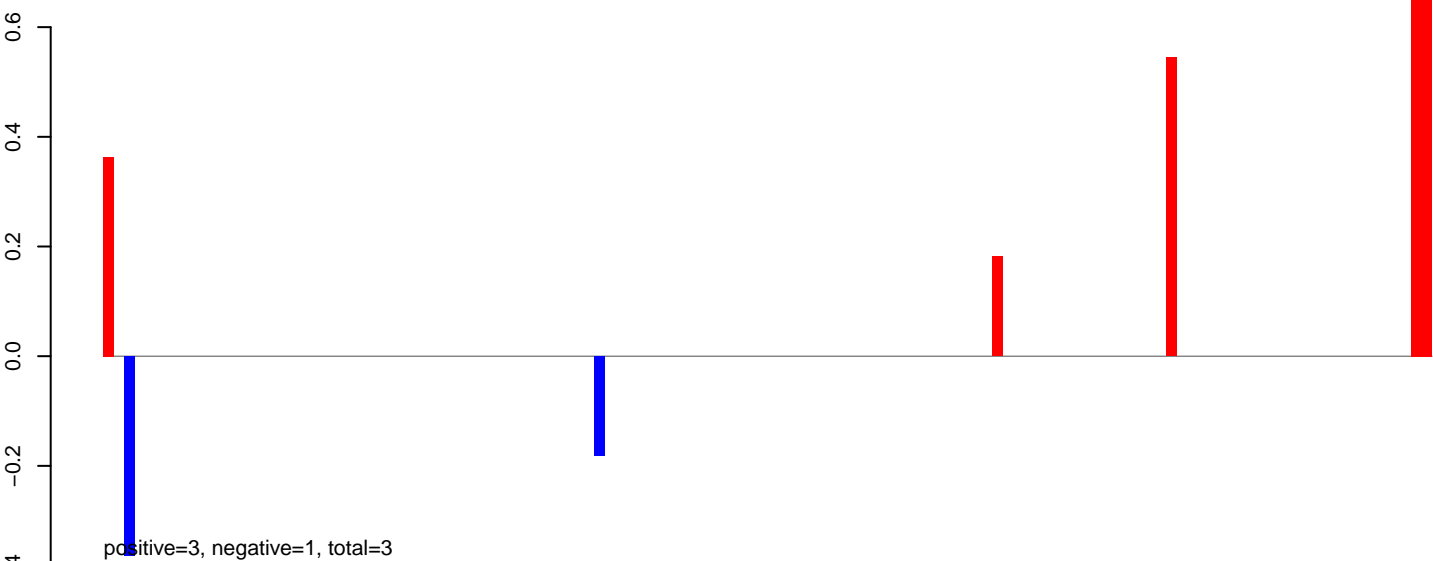
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



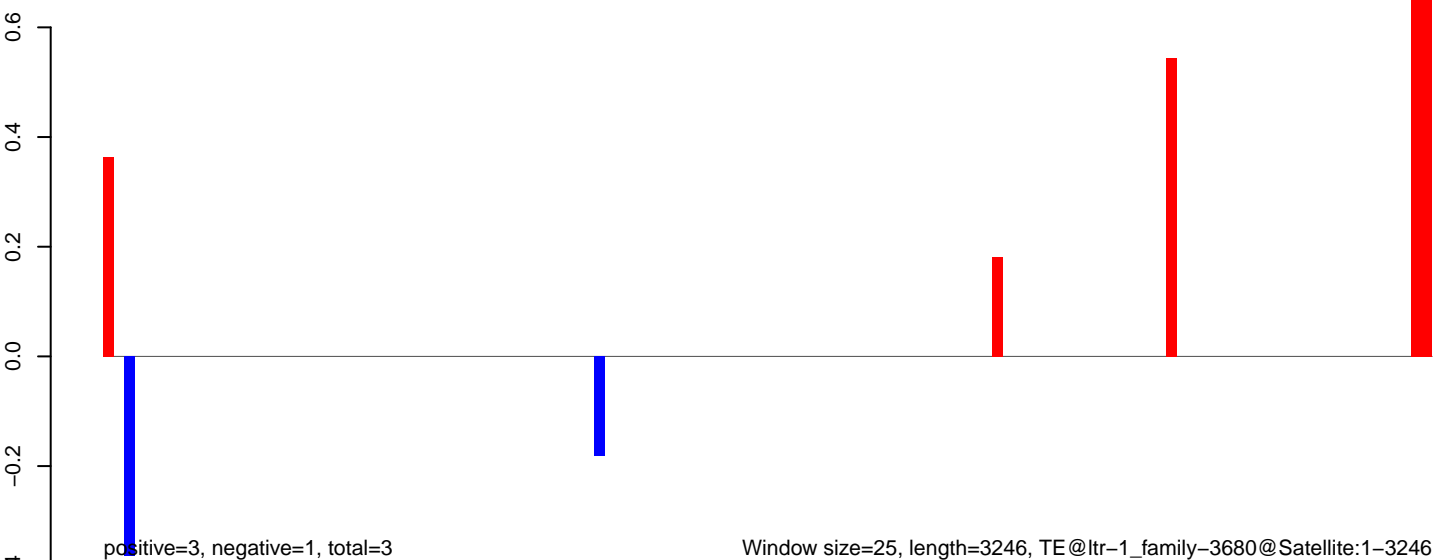
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



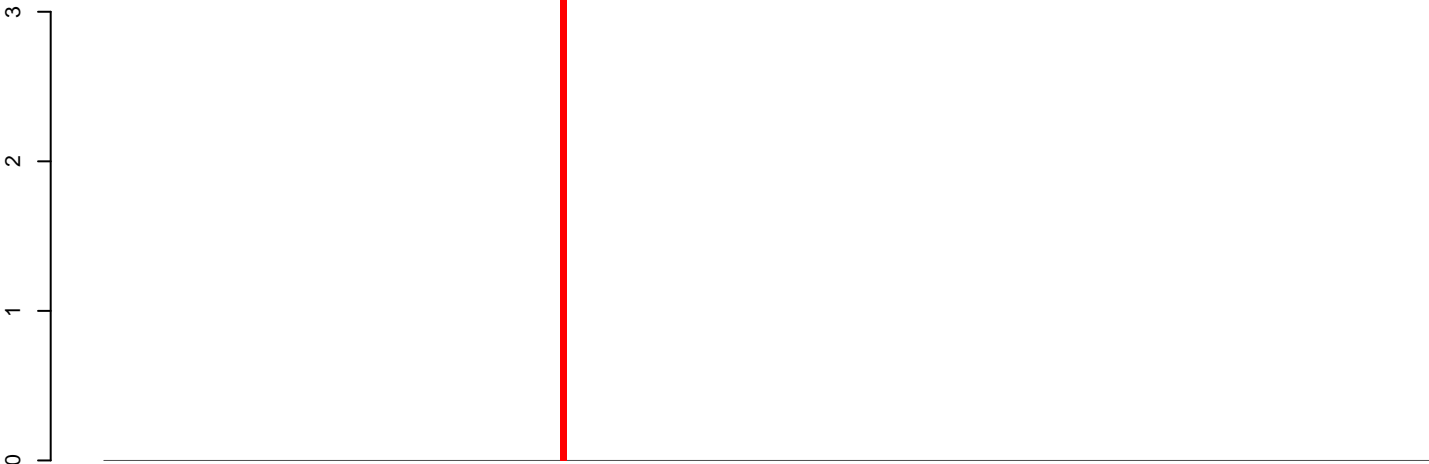
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

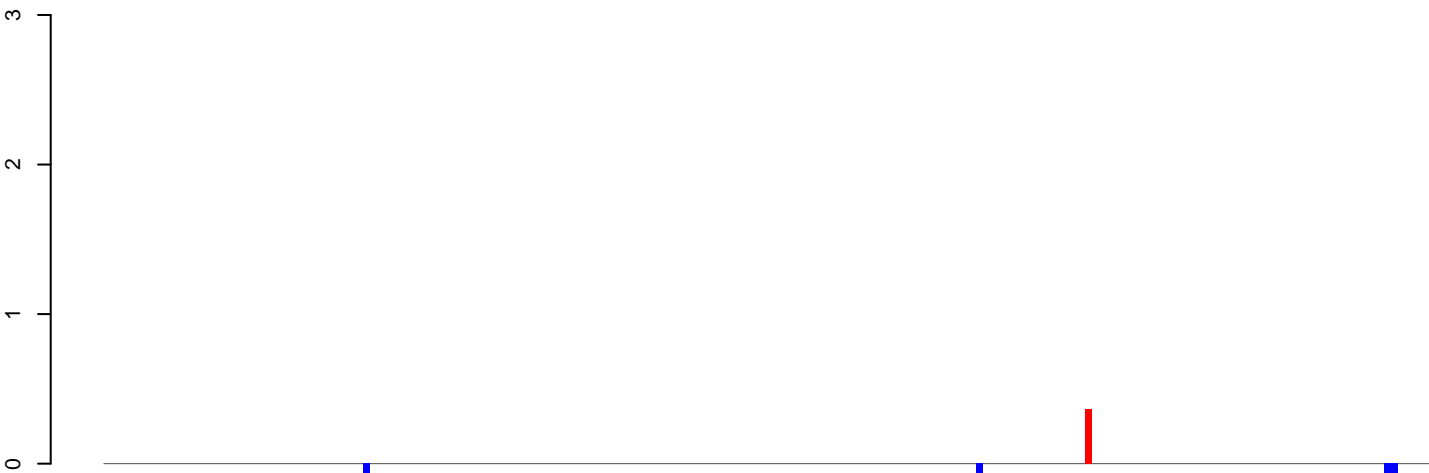


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



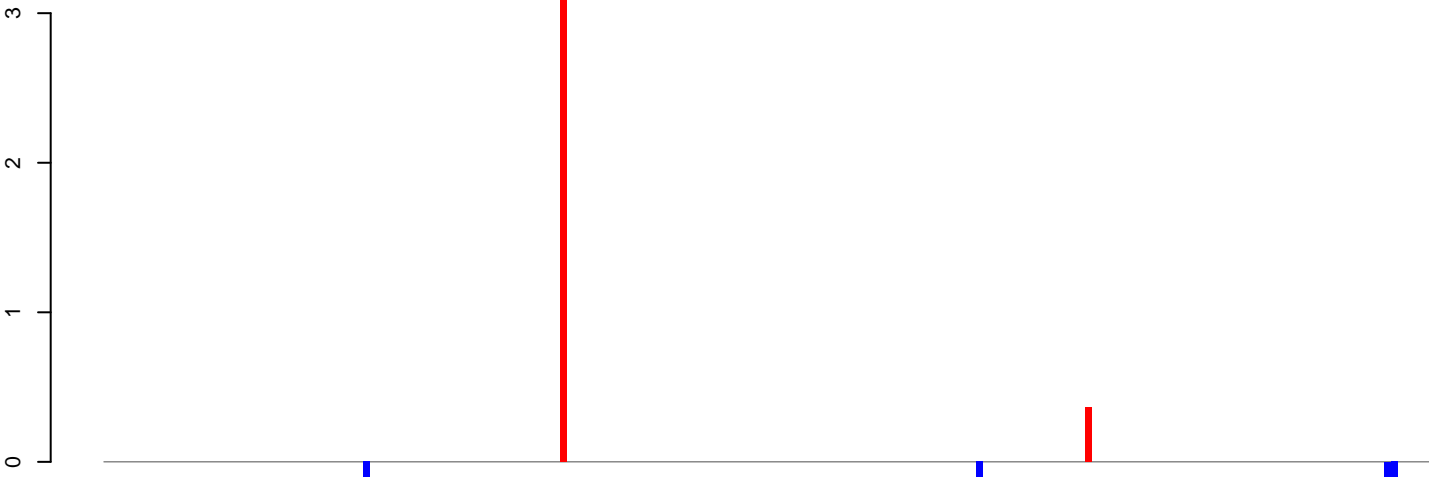
positive=3, negative=0, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



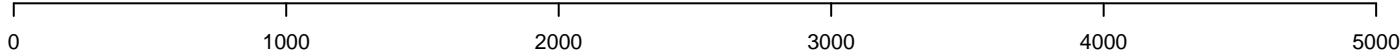
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

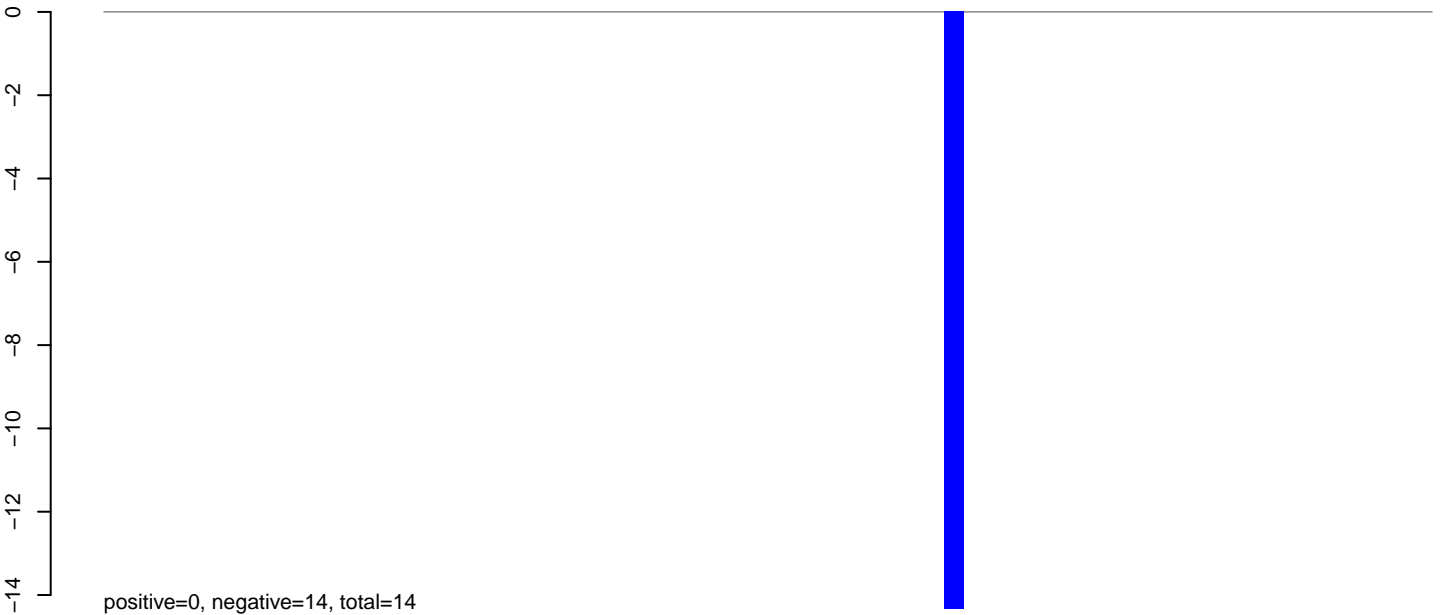


positive=4, negative=1, total=5

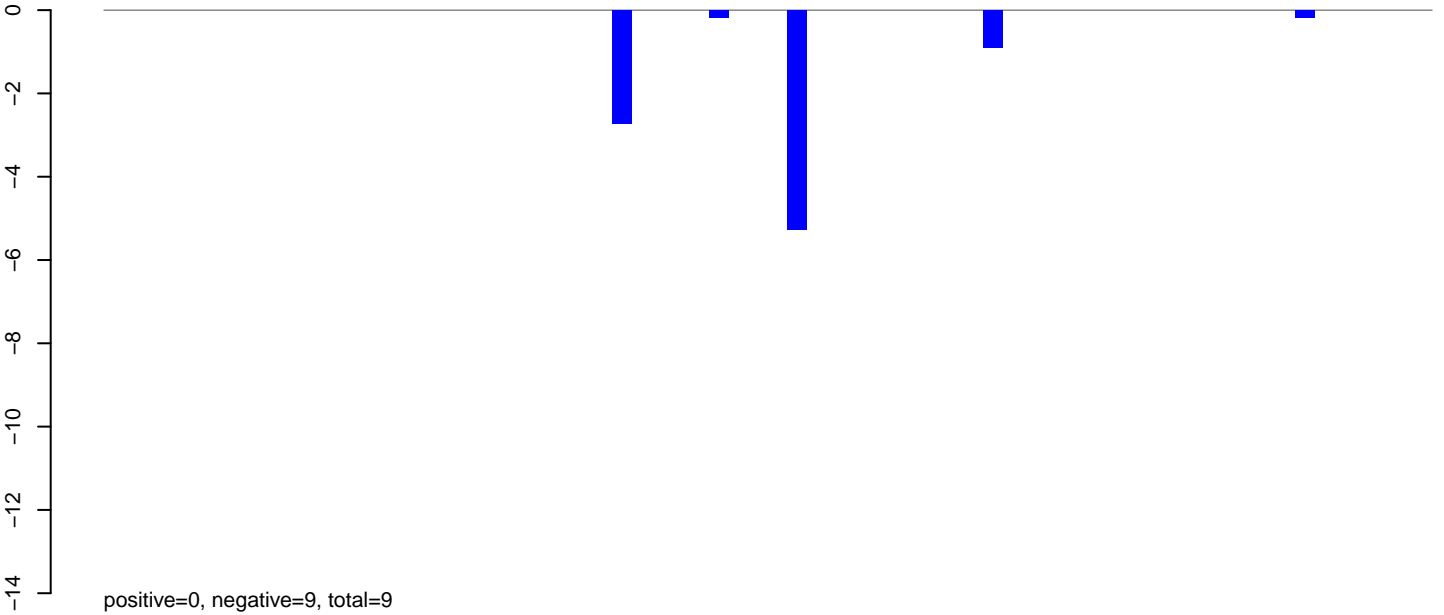
Window size=25, length=4860, TE@ltr-1\_family-3662@LINE\_RTE-BovB:1-4860



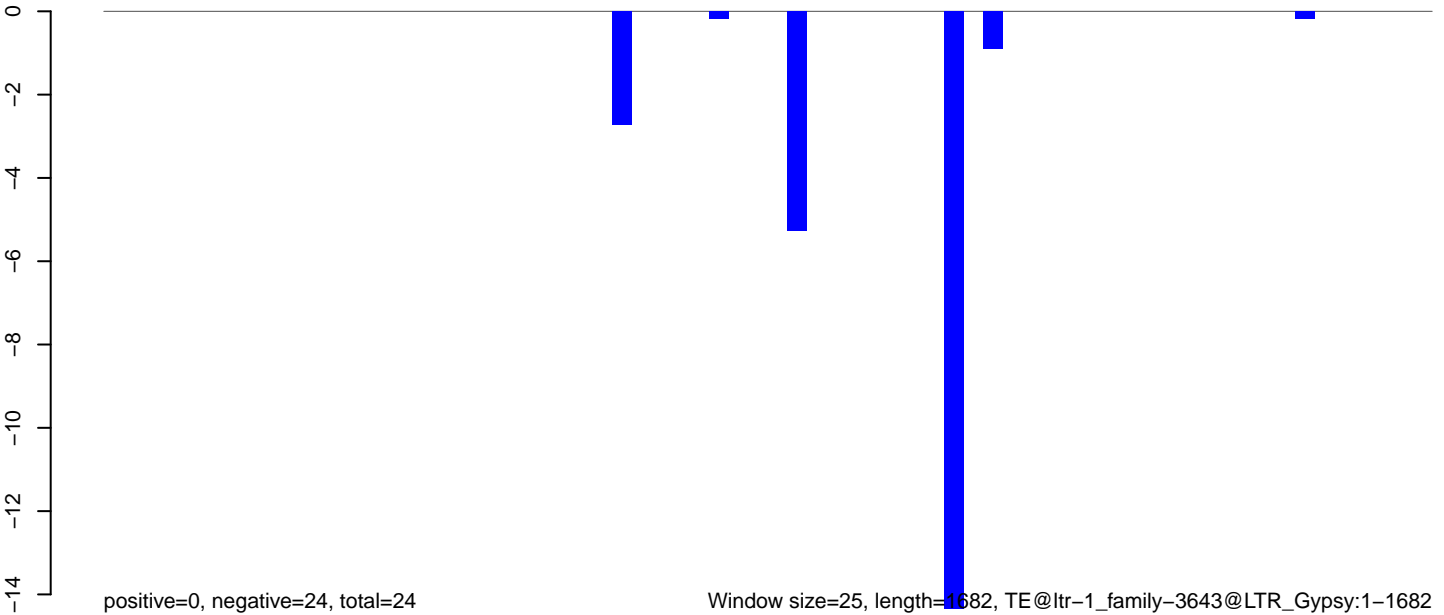
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

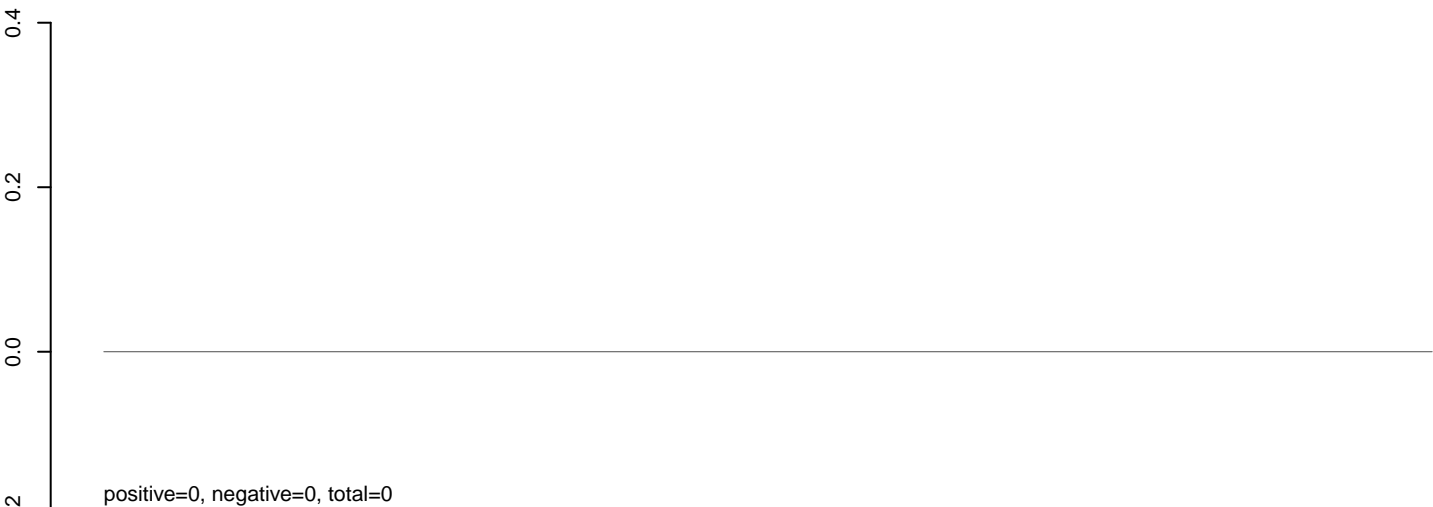


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

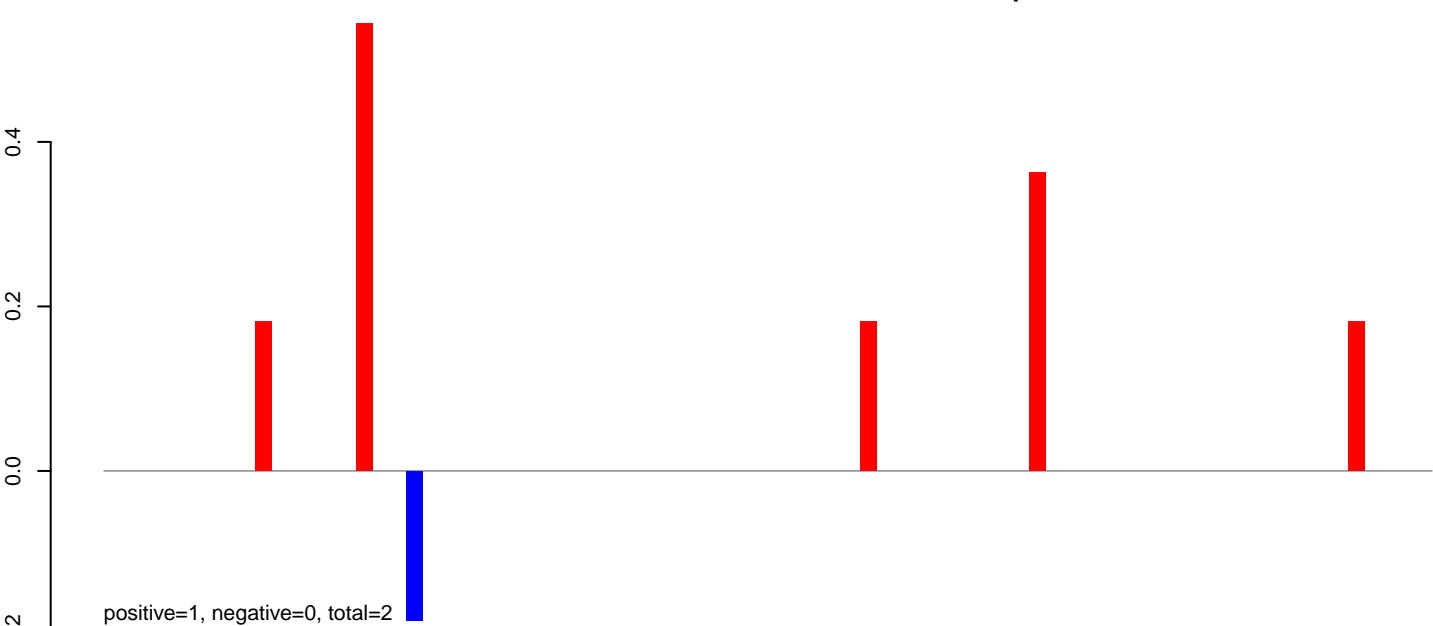


Window size=25, length=1682, TE@ltr-1\_family-3643@LTR\_Gypsy:1-1682

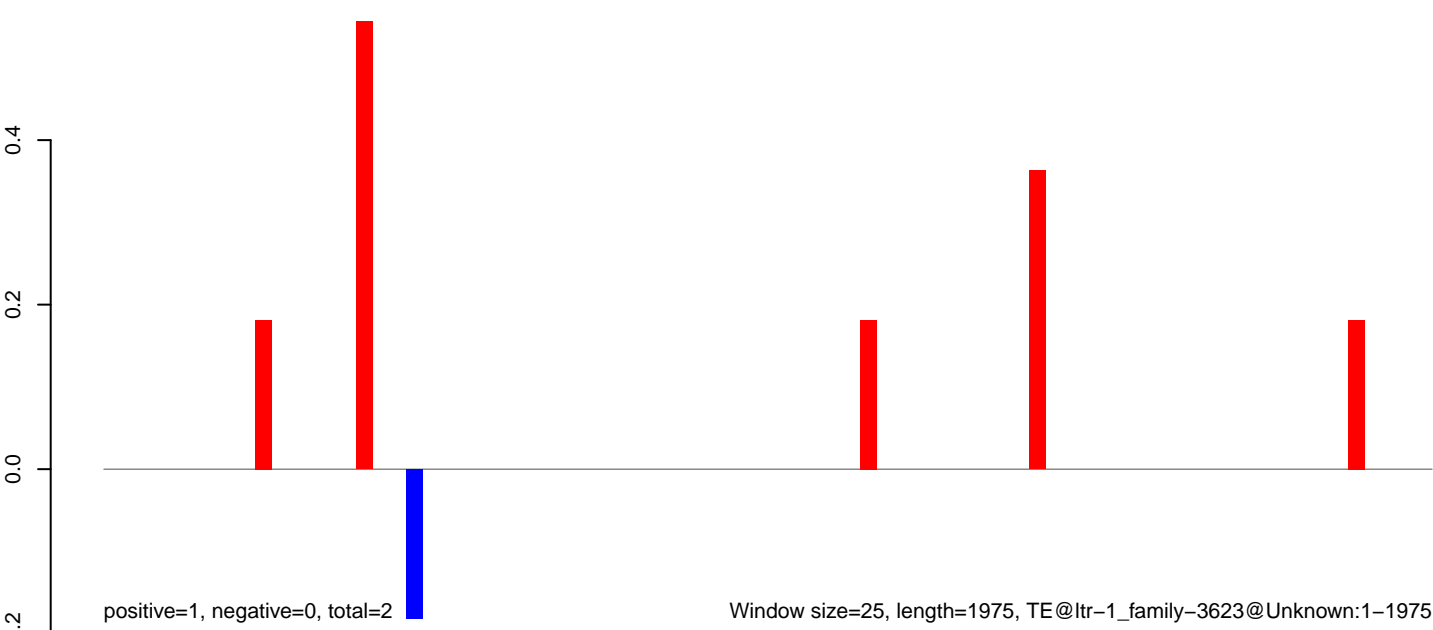
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

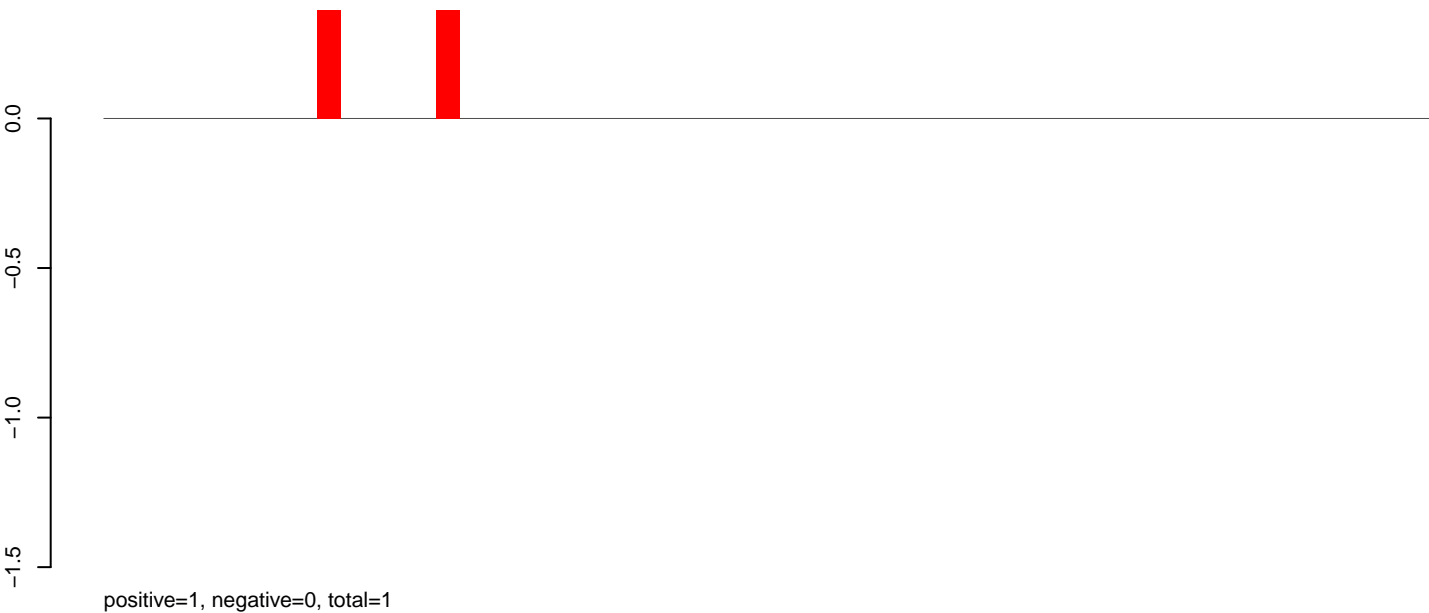


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

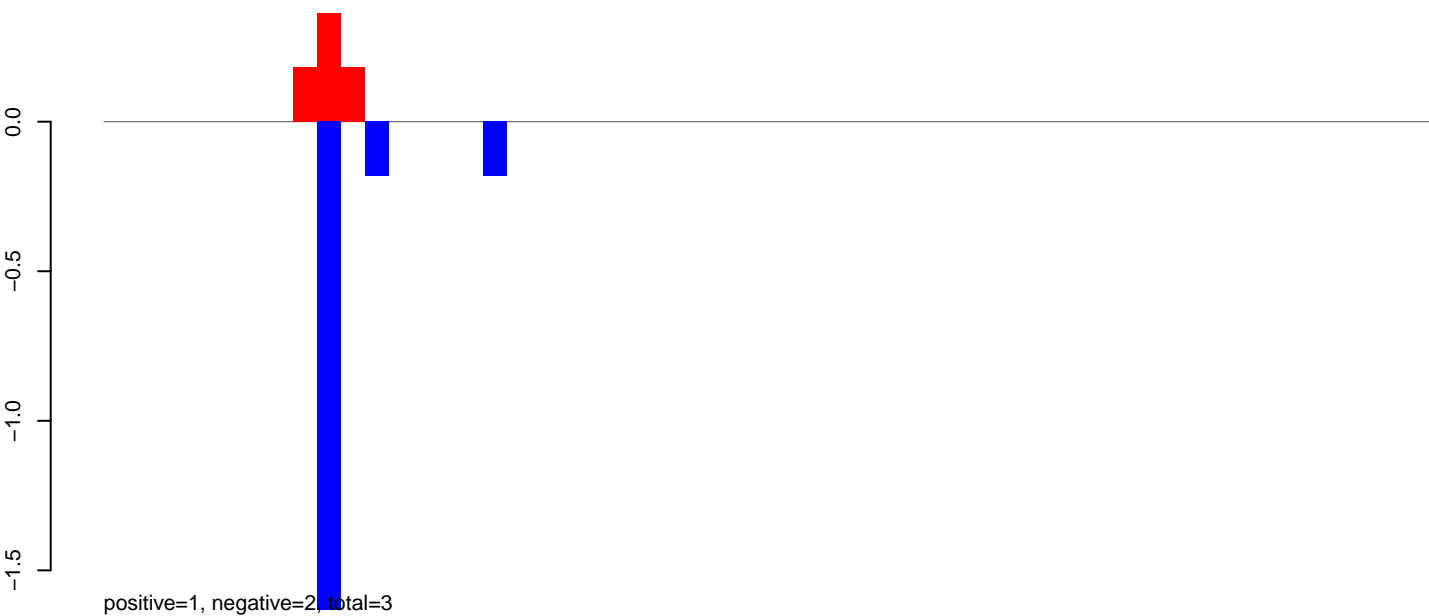




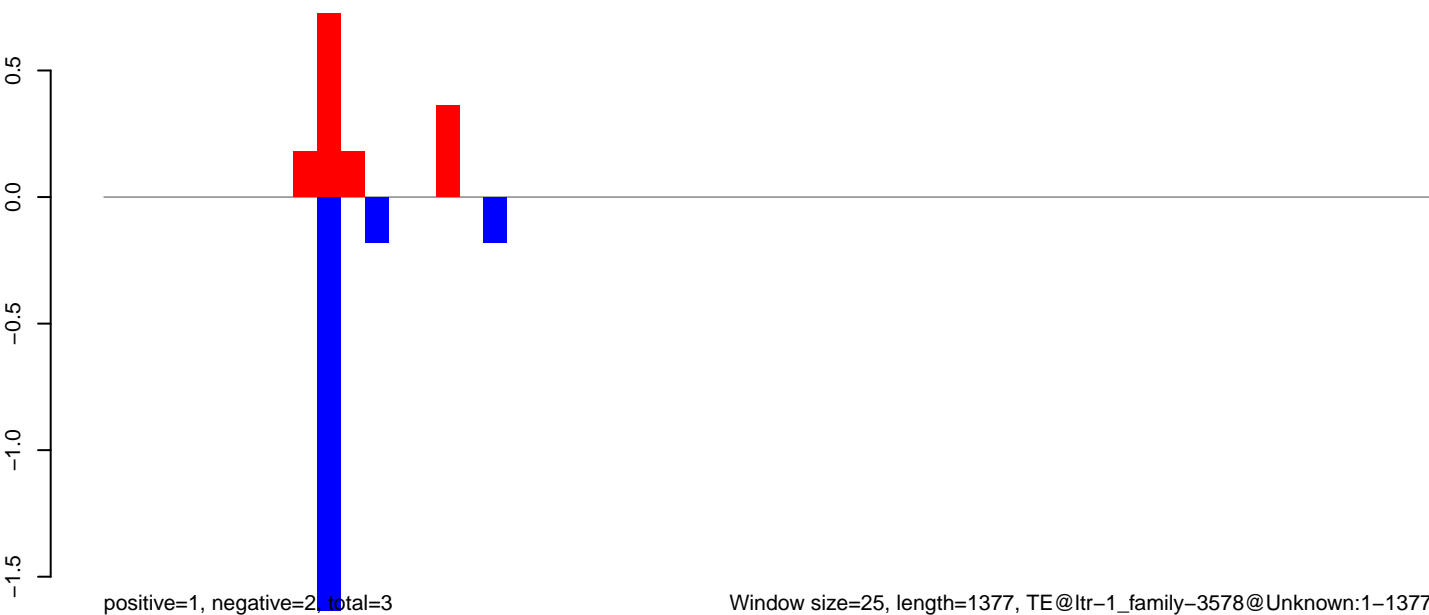
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

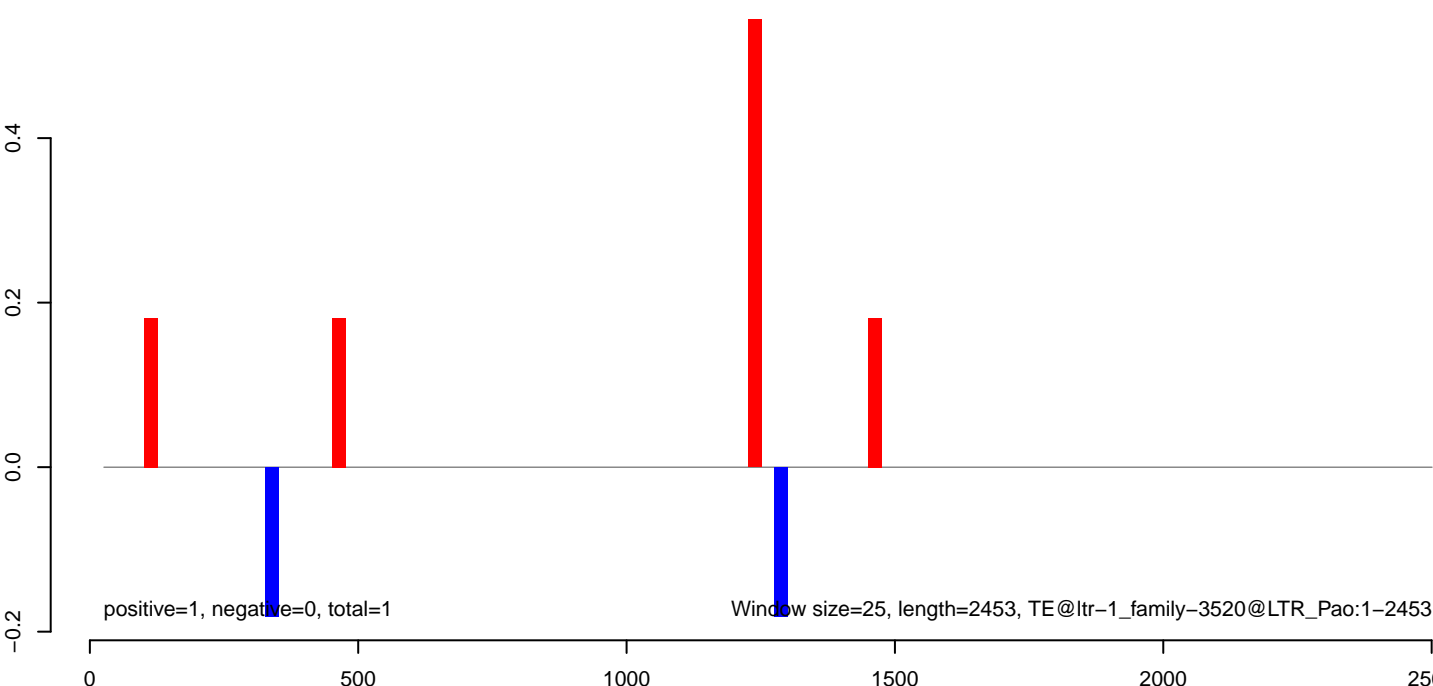
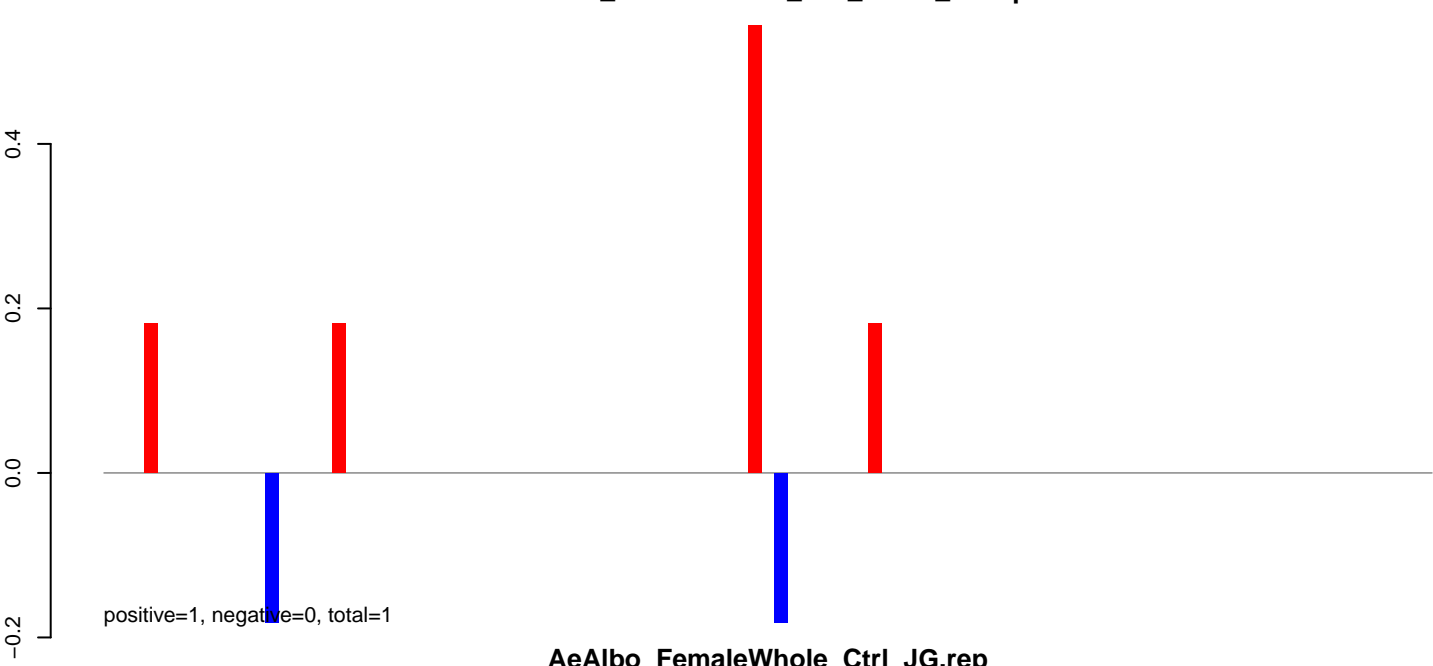
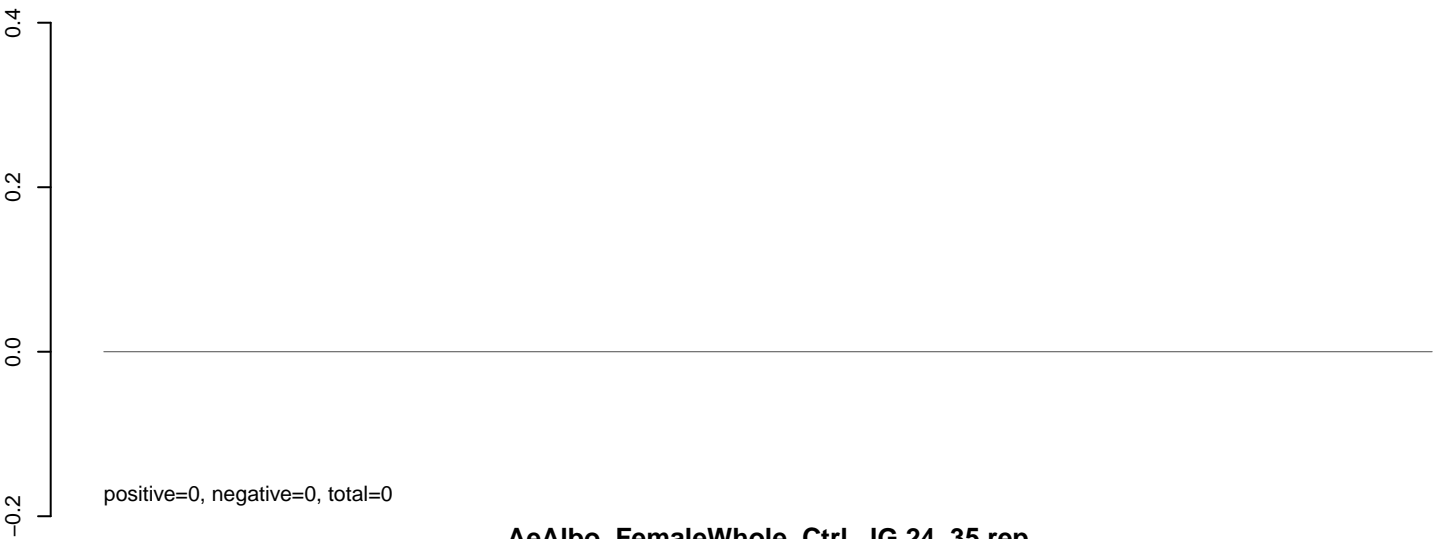


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

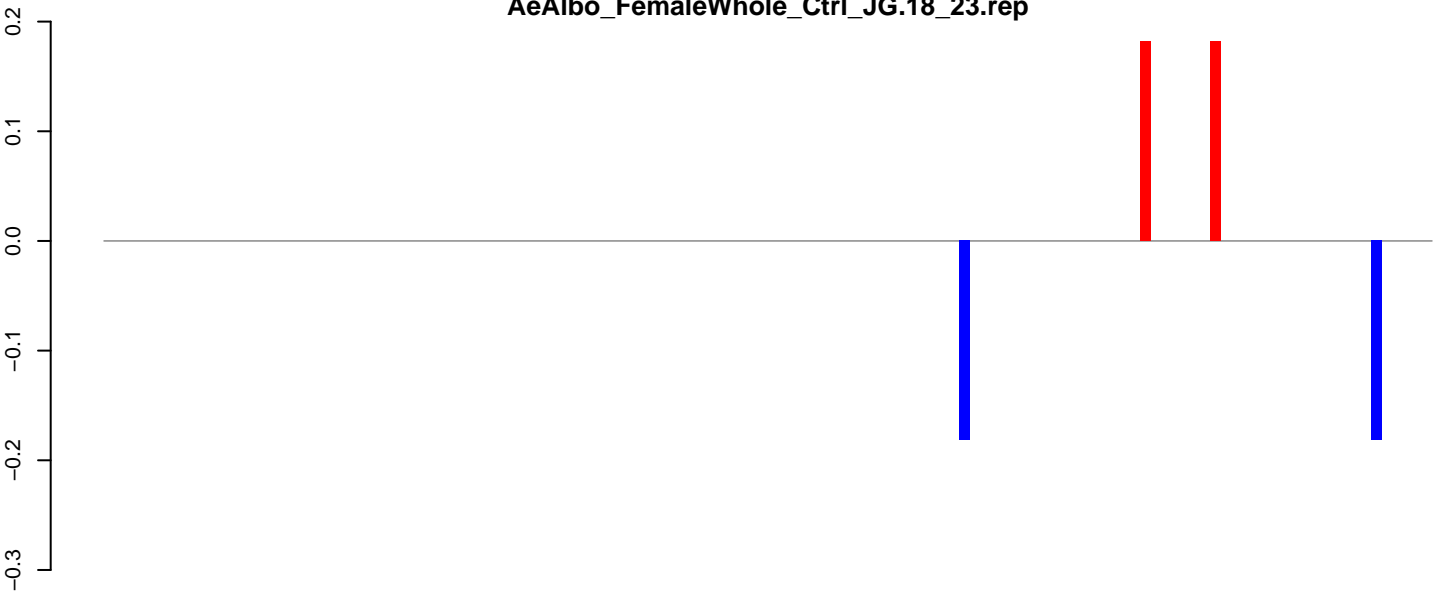


Window size=25, length=1377, TE@ltr-1\_family-3578@Unknown:1-1377

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

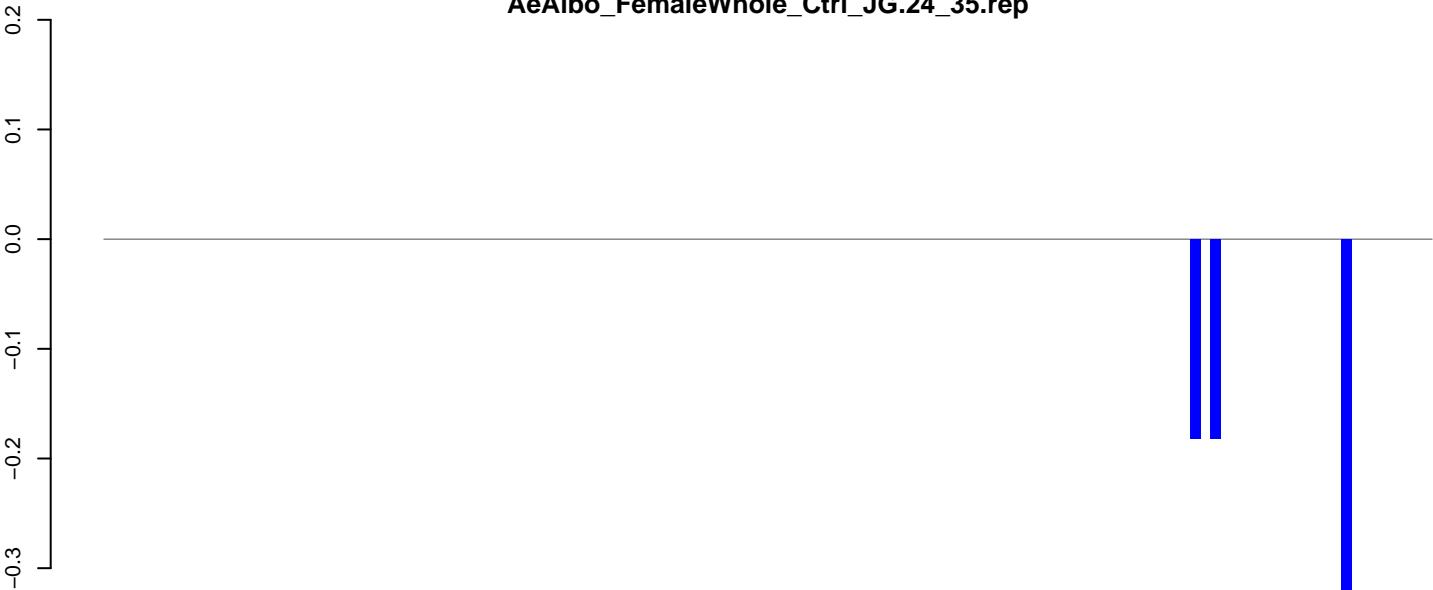


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



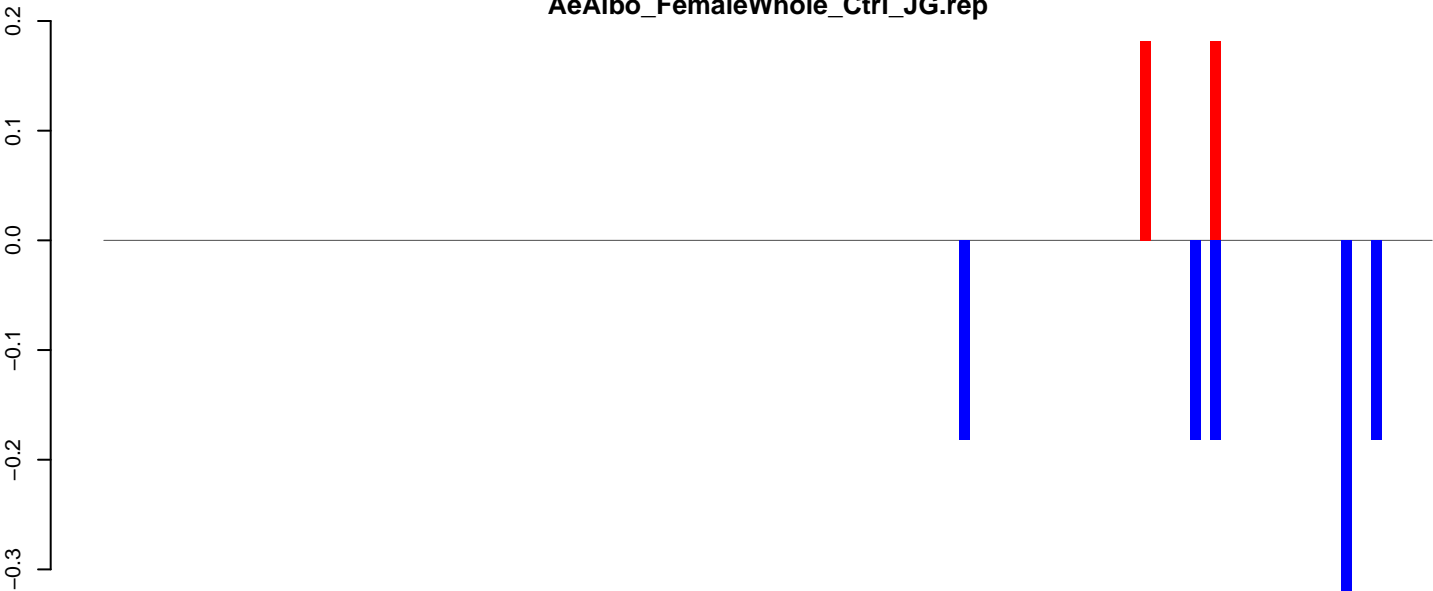
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

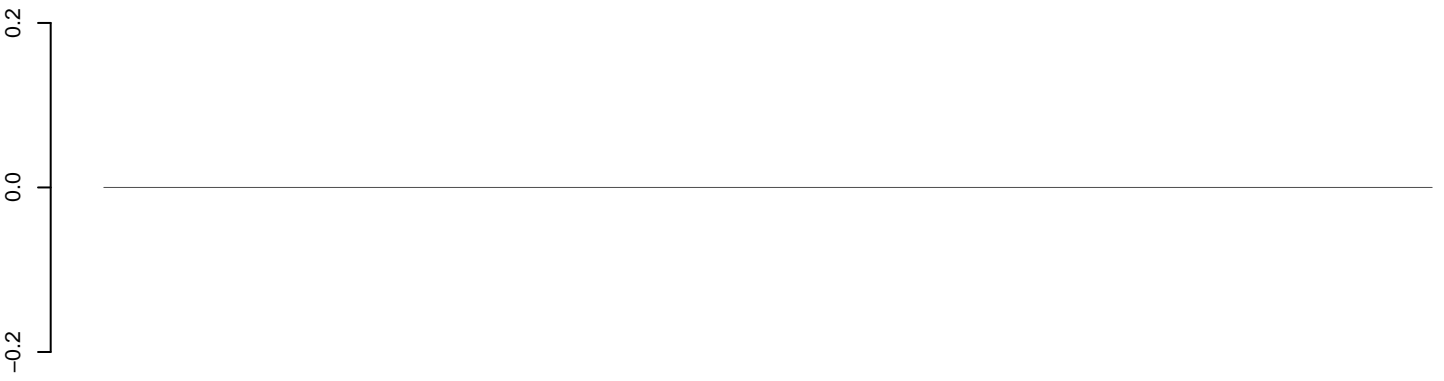
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

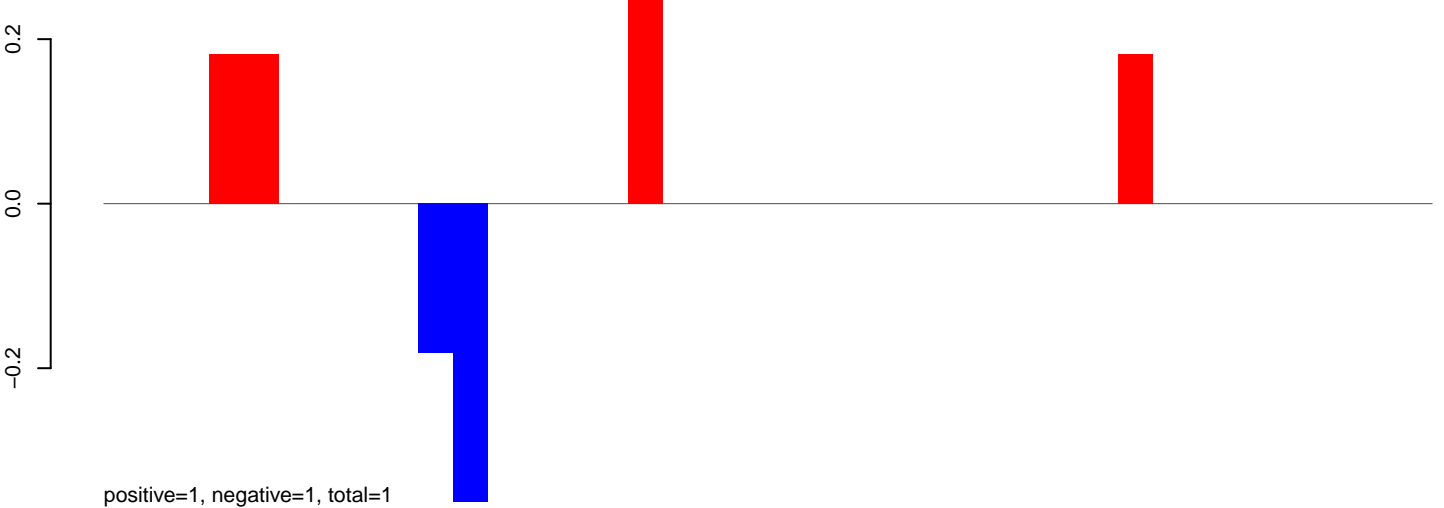
Window size=25, length=3276, TE@ltr-1\_family-3475@LINE RTE-BovB:1-3276

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



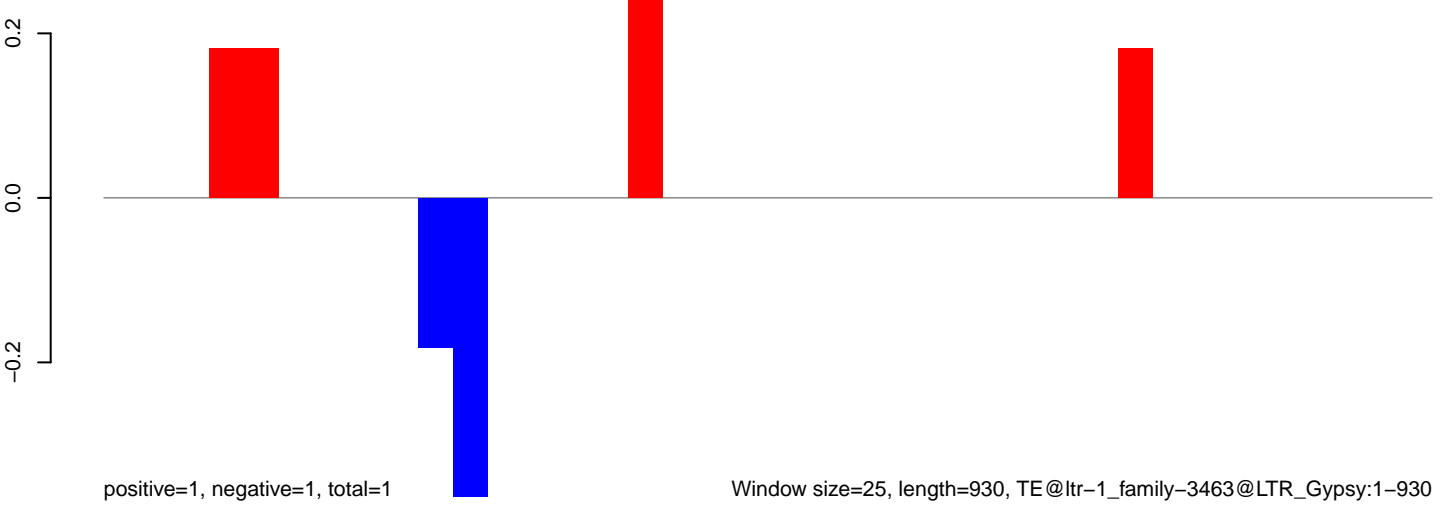
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

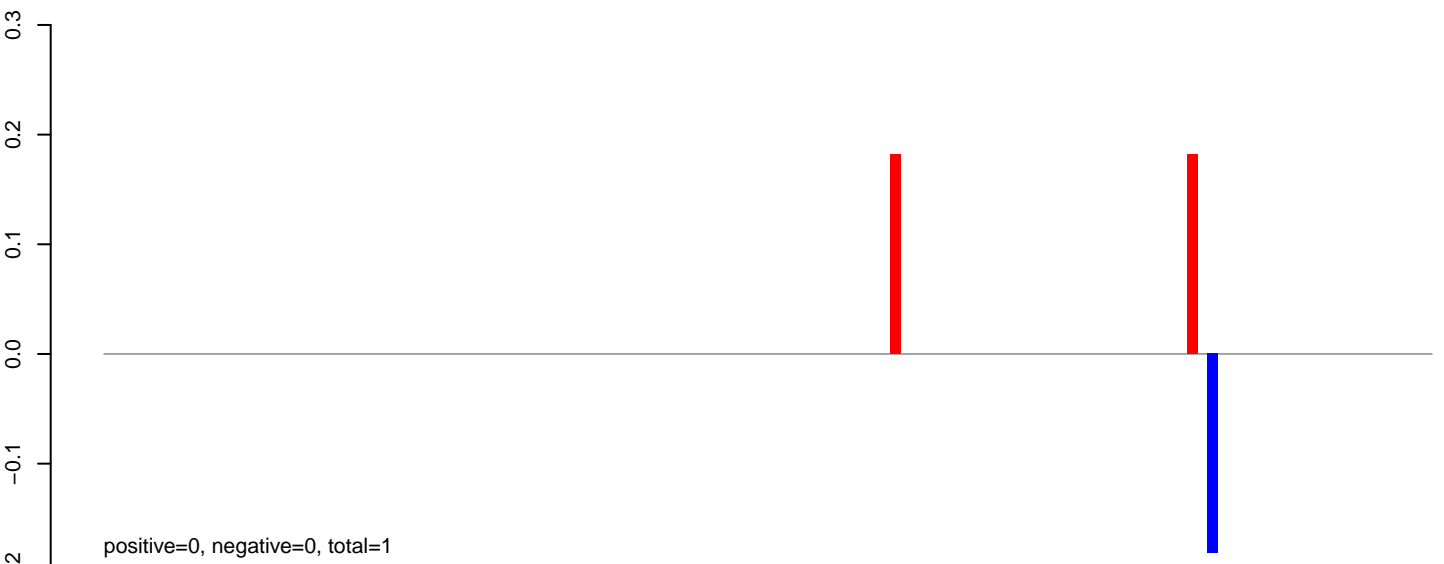


positive=1, negative=1, total=1

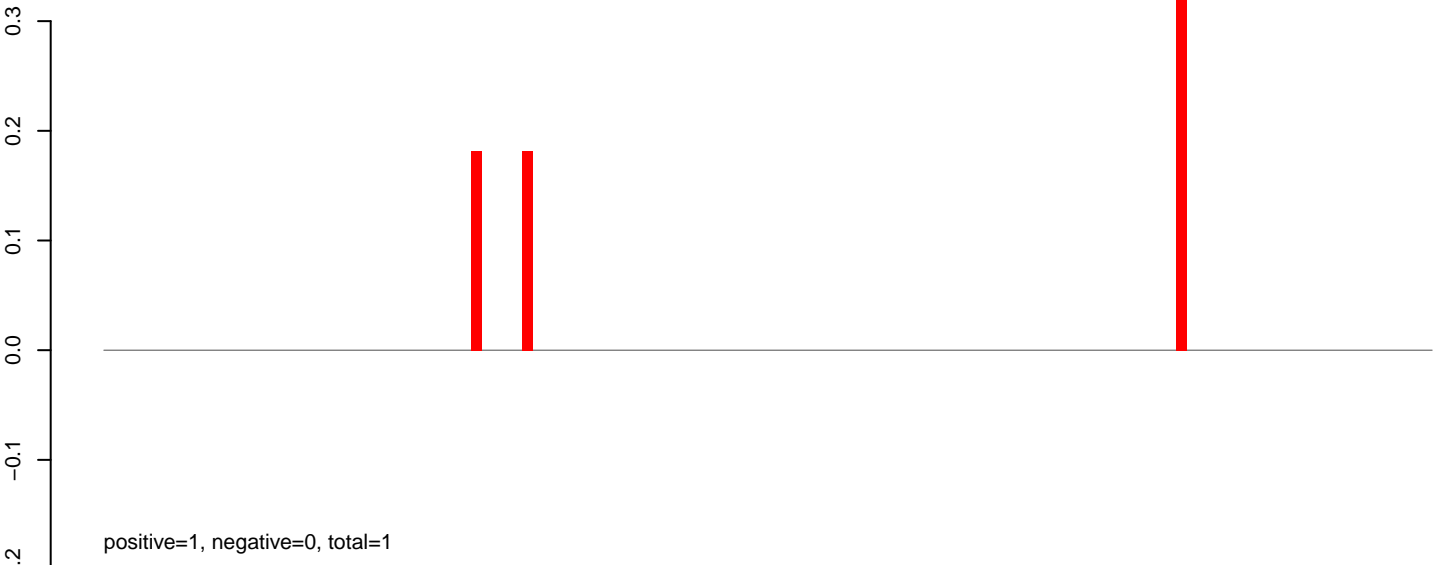
Window size=25, length=930, TE@ltr-1\_family-3463@LTR\_Gypsy:1-930

0 200 400 600 800 1000

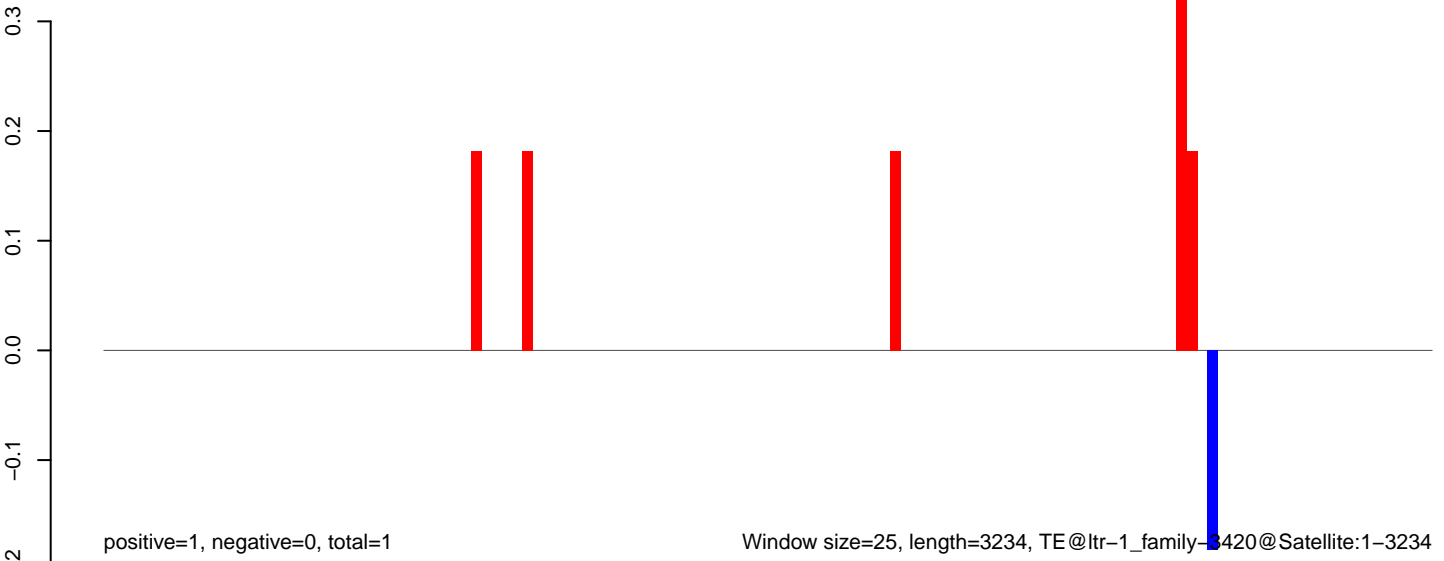
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



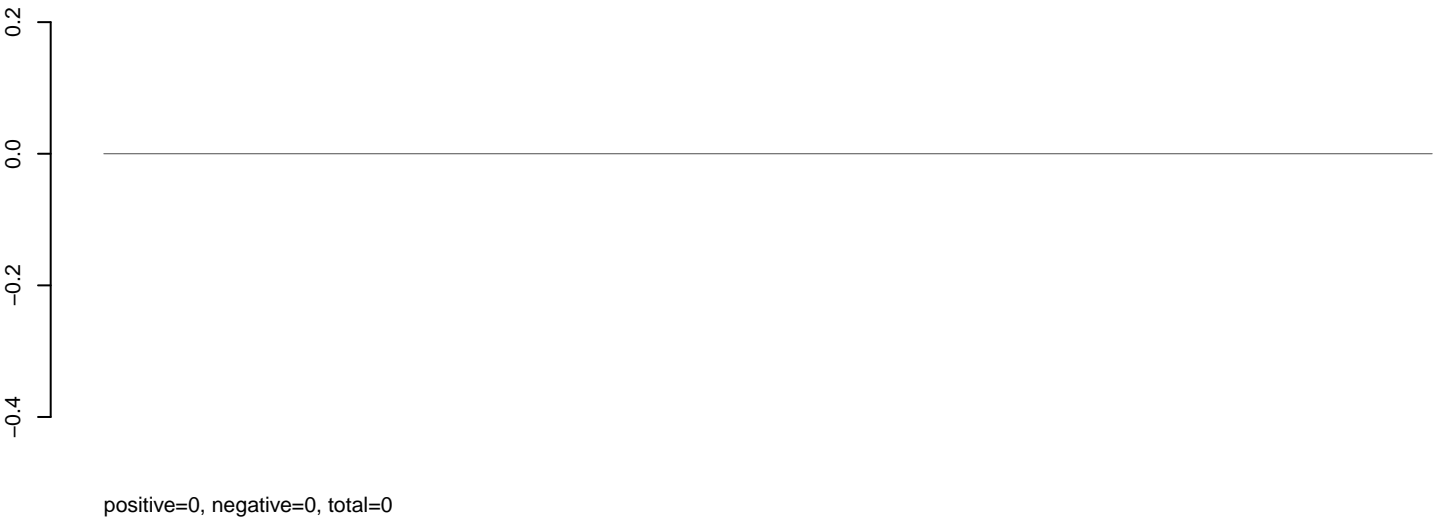
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



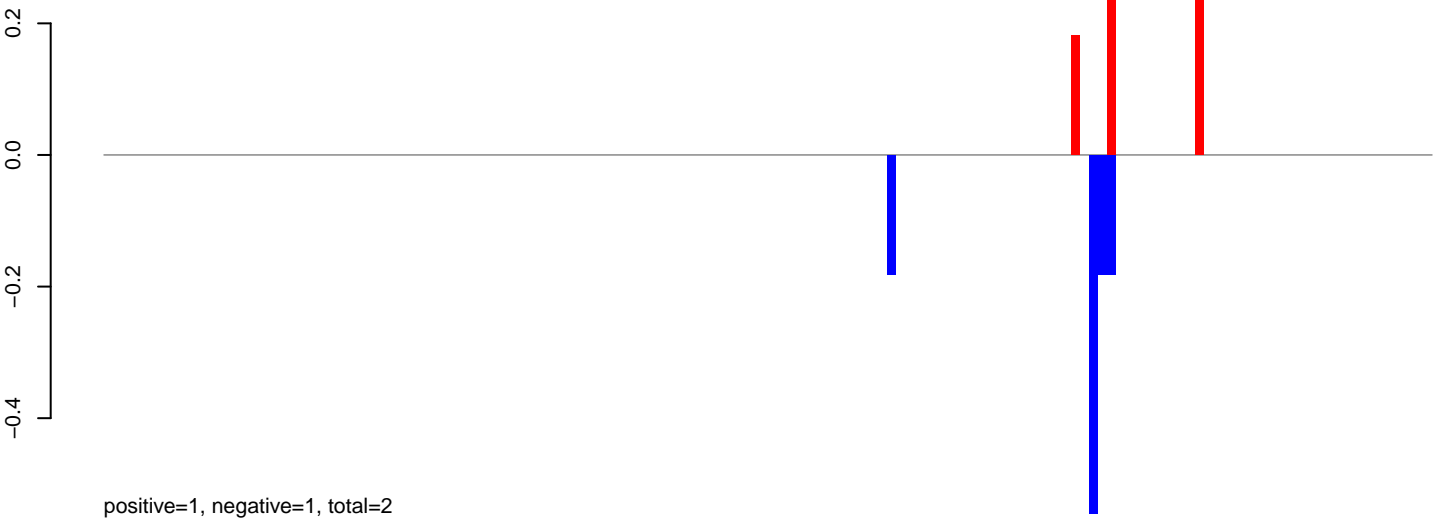
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



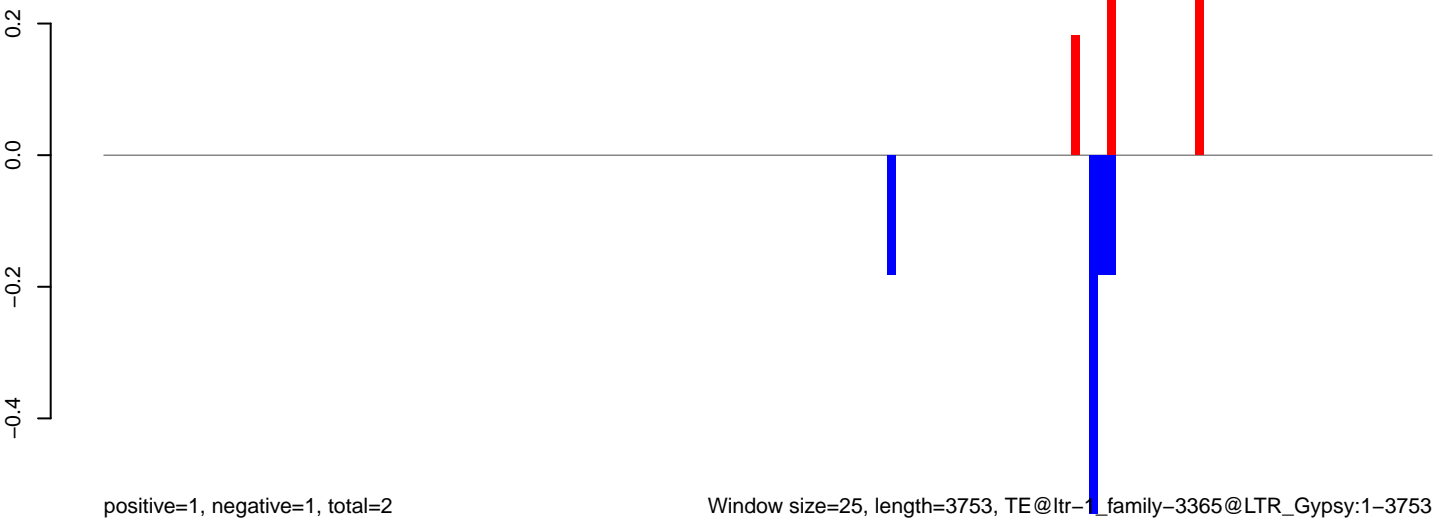
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



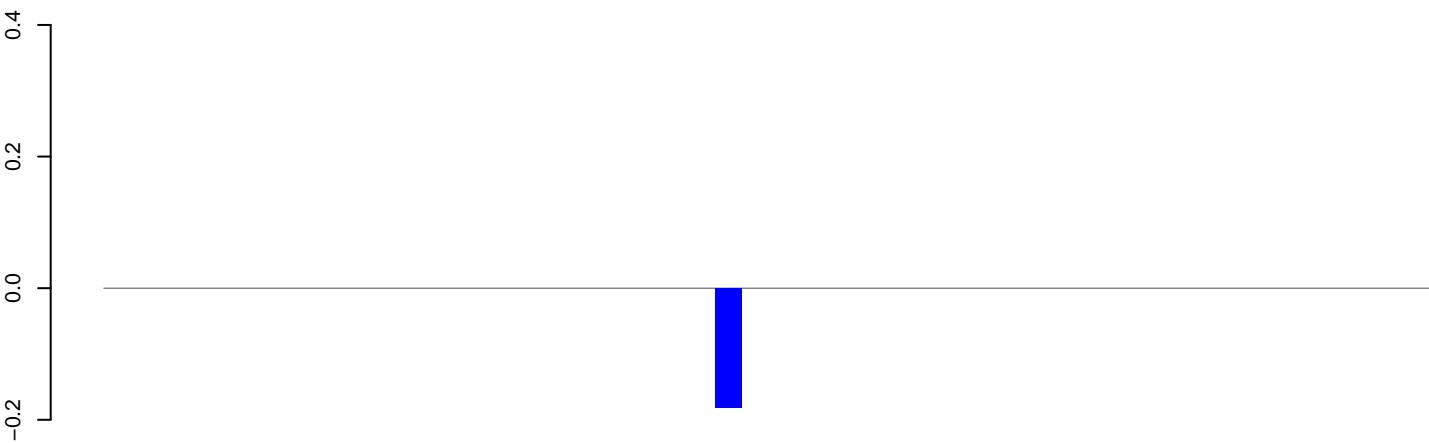
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

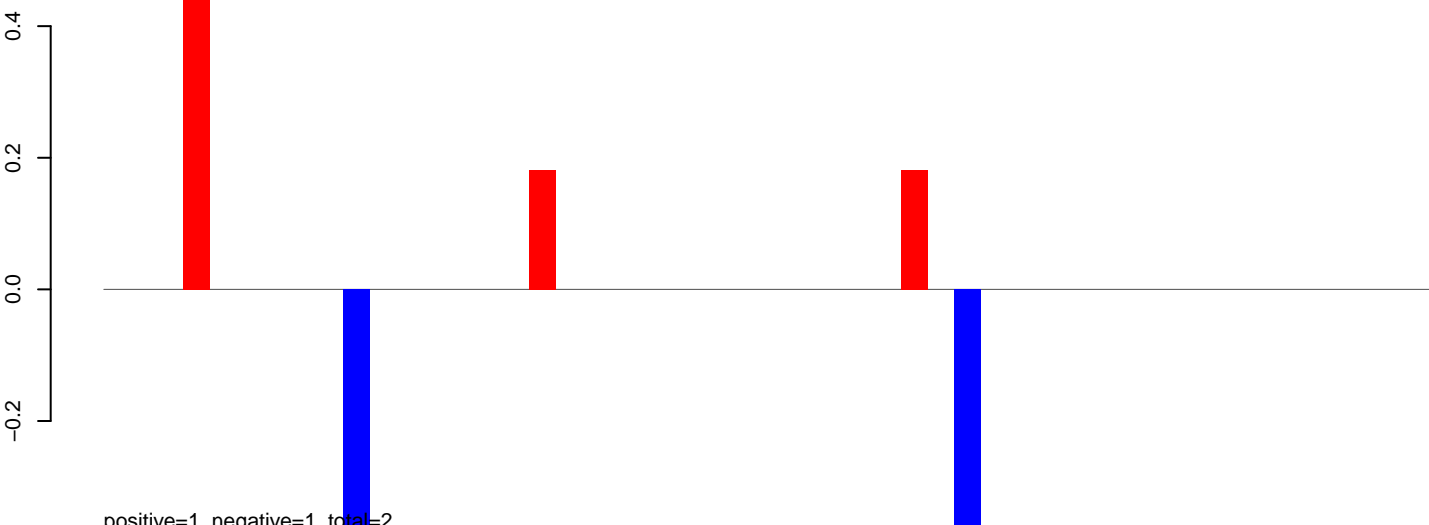


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



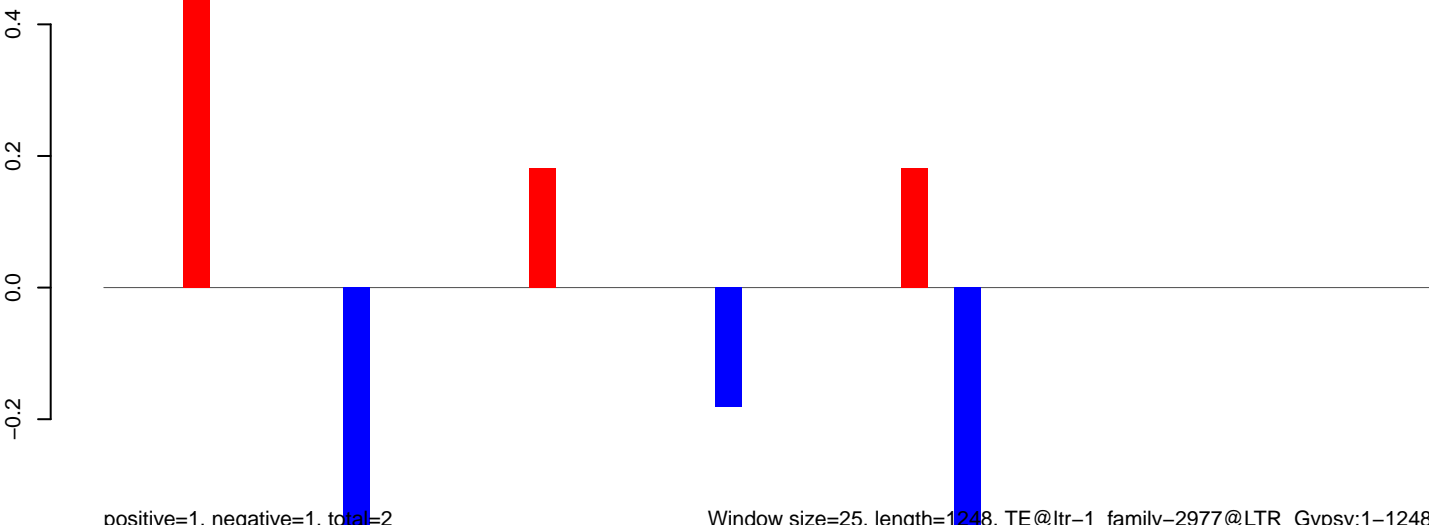
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

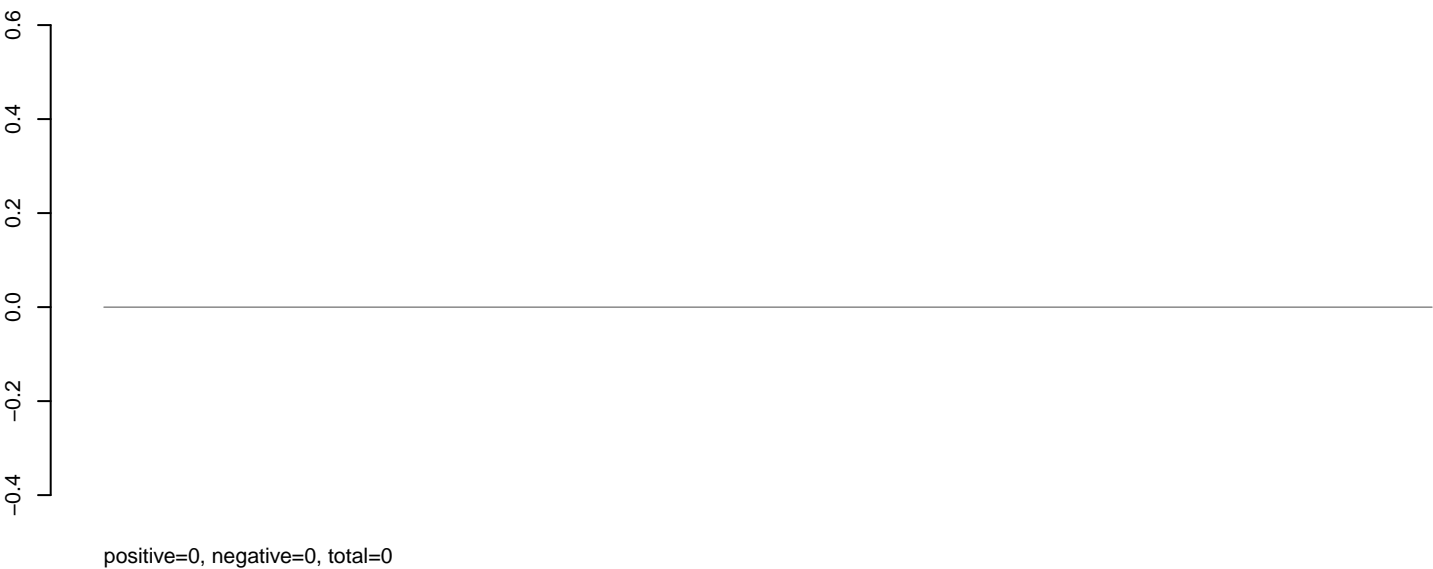


positive=1, negative=1, total=2

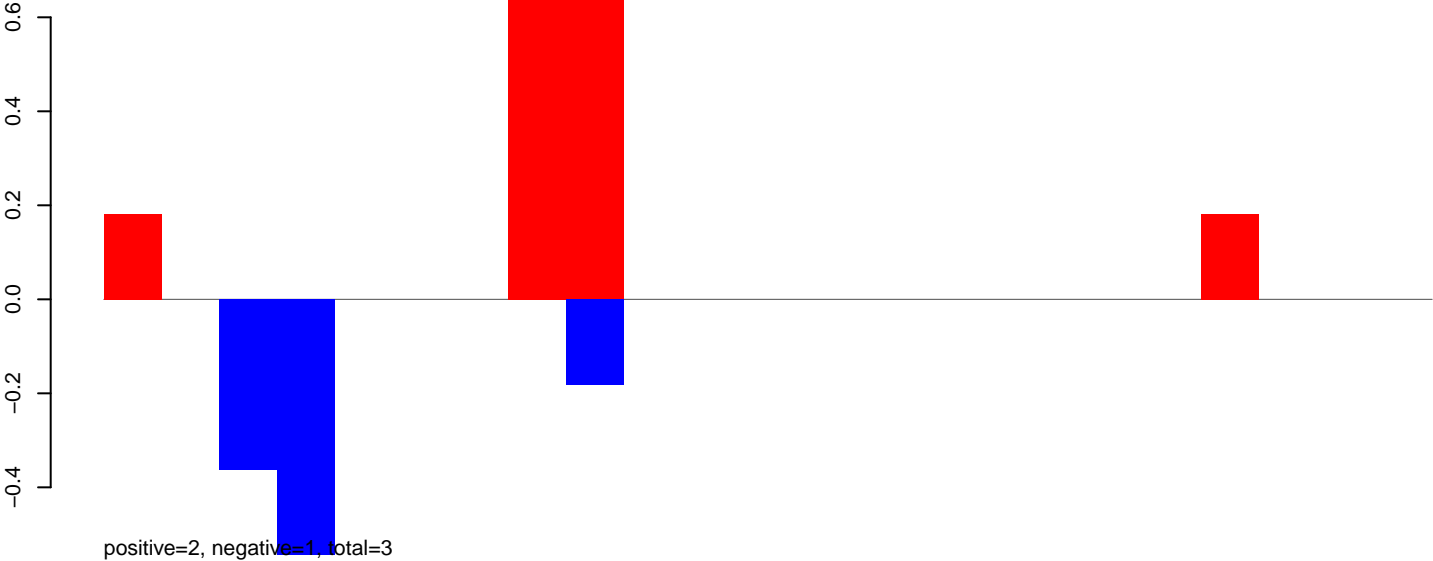
Window size=25, length=1248, TE@ltr-1\_family-2977@LTR\_Gypsy:1-1248

0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

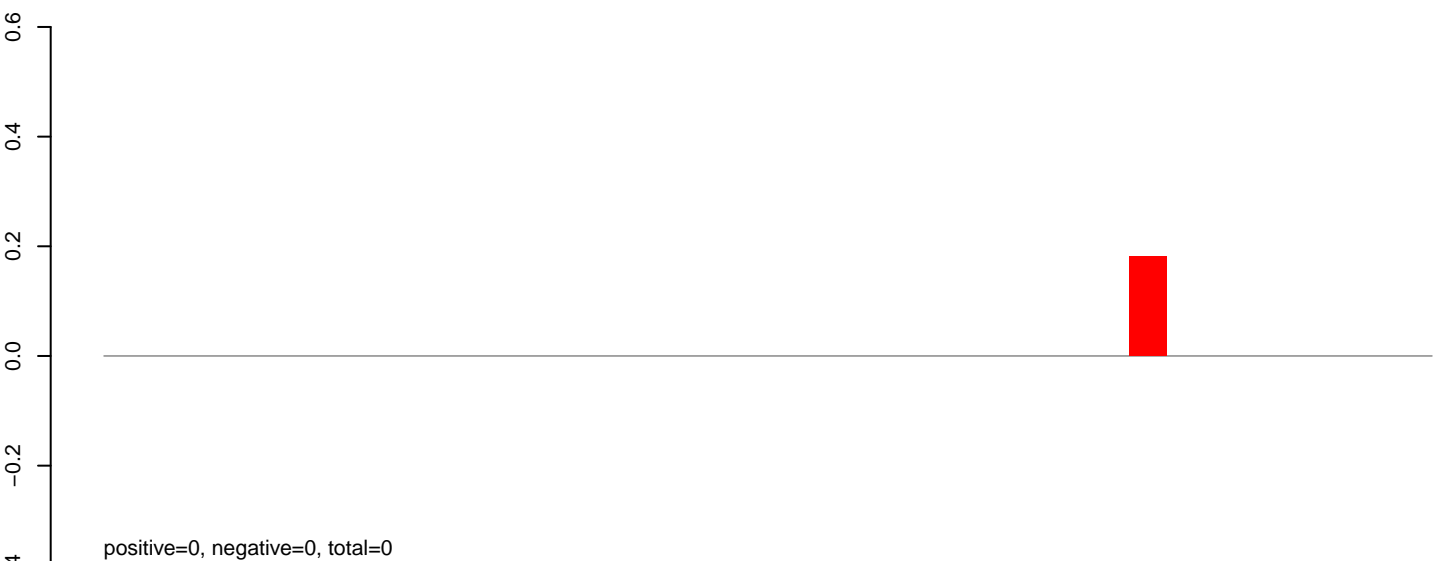


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

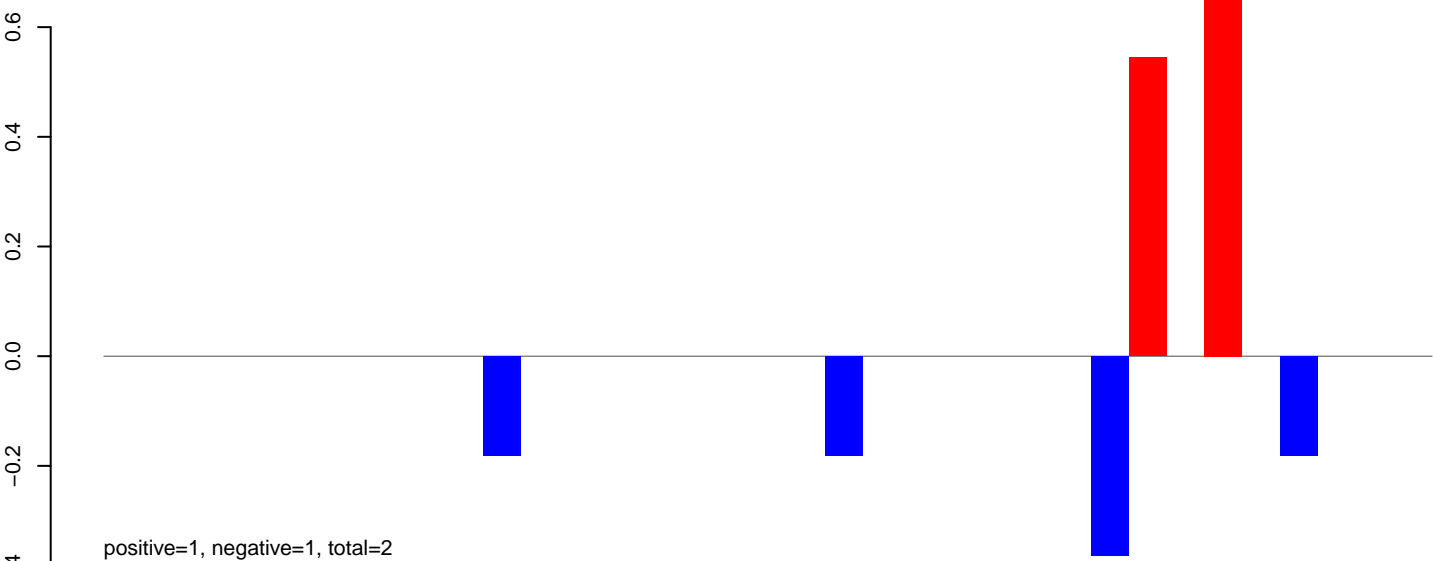




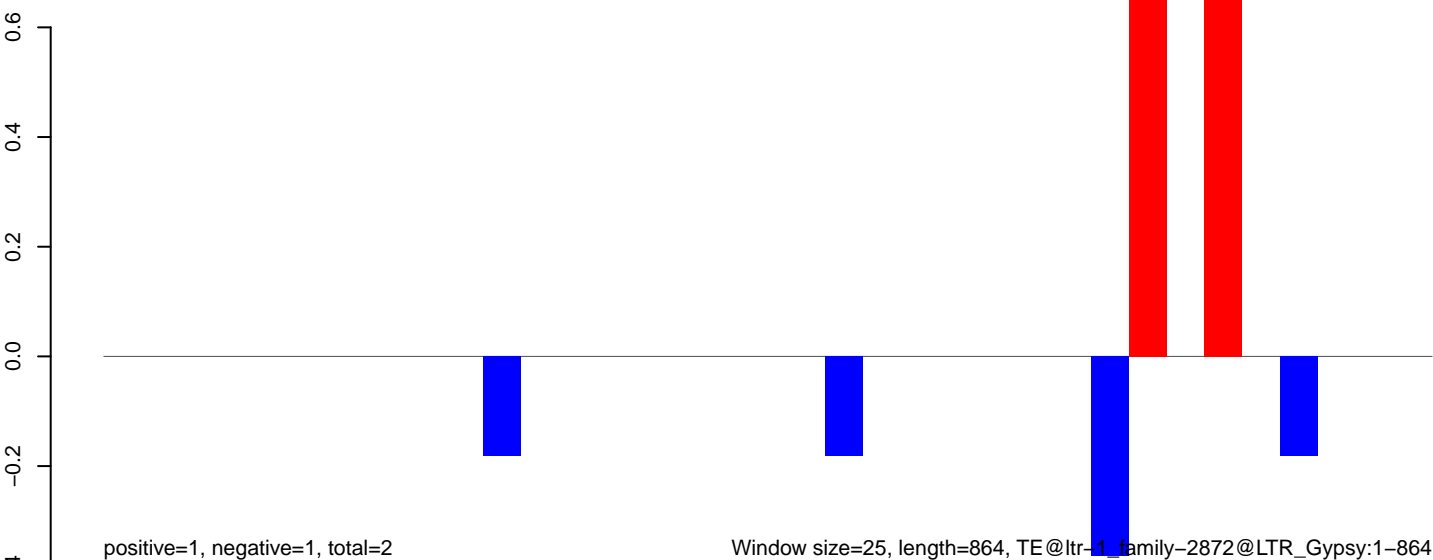
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=5, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

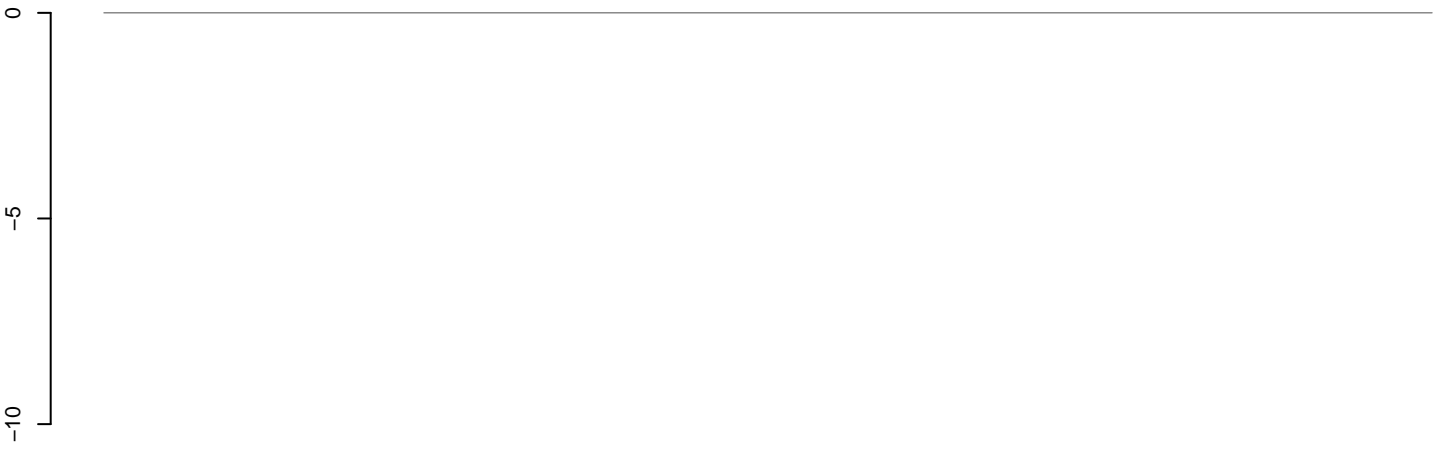
0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=5, total=5

Window size=25, length=533, TE@ltr-1\_family-274@Unknown:1-533

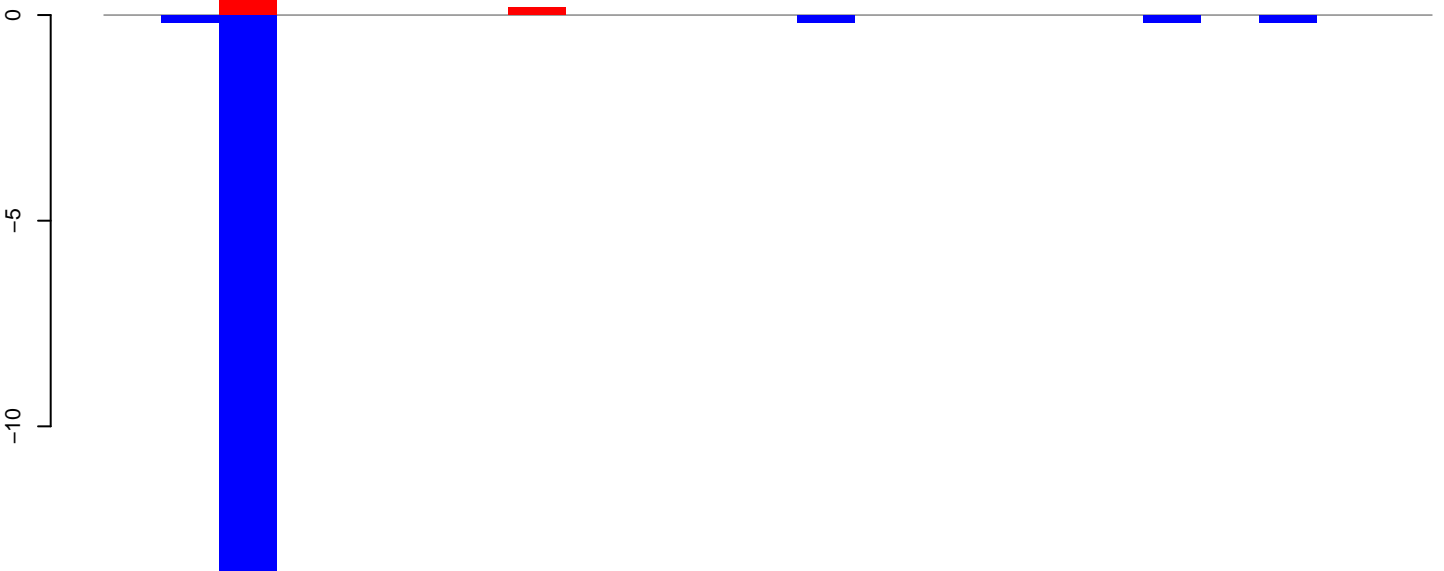
100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



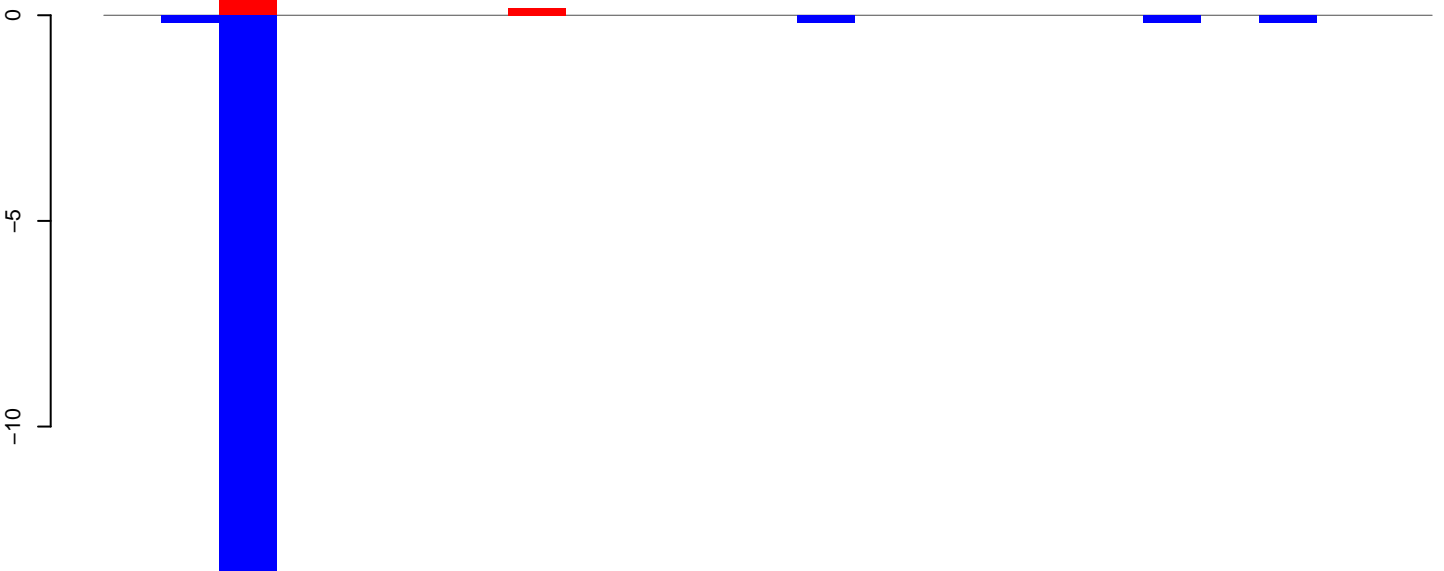
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=15, total=15

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



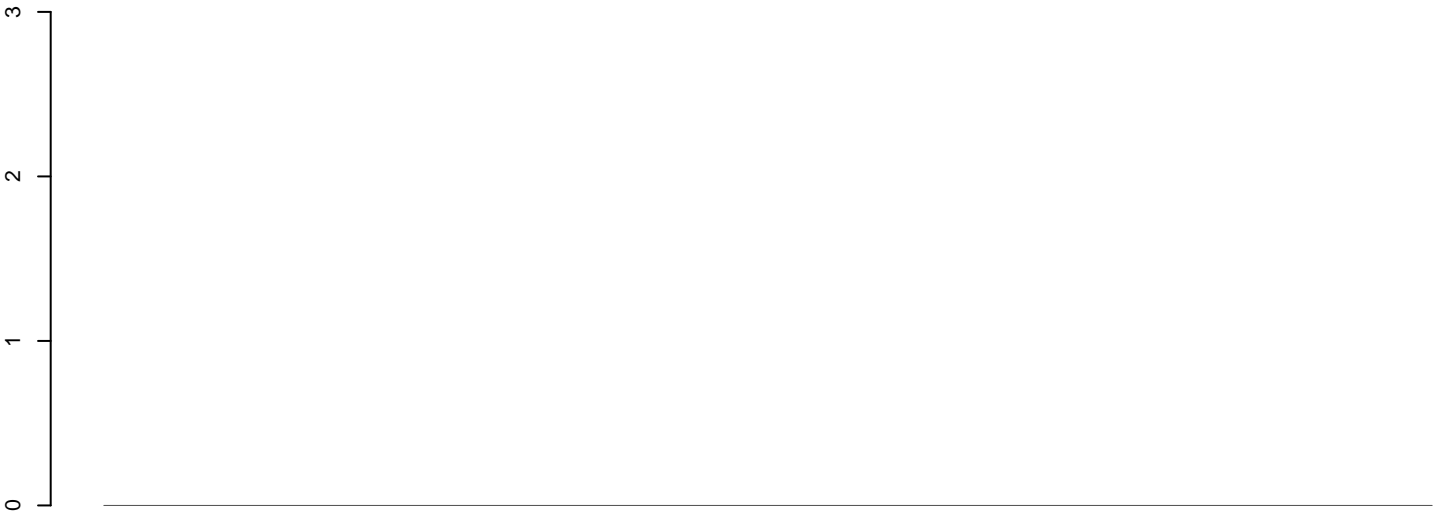
positive=1, negative=15, total=15

Window size=25, length=554, TE@ltr-1\_family-2718@LTR\_Pao:1-554

100 200 300 400 500 600

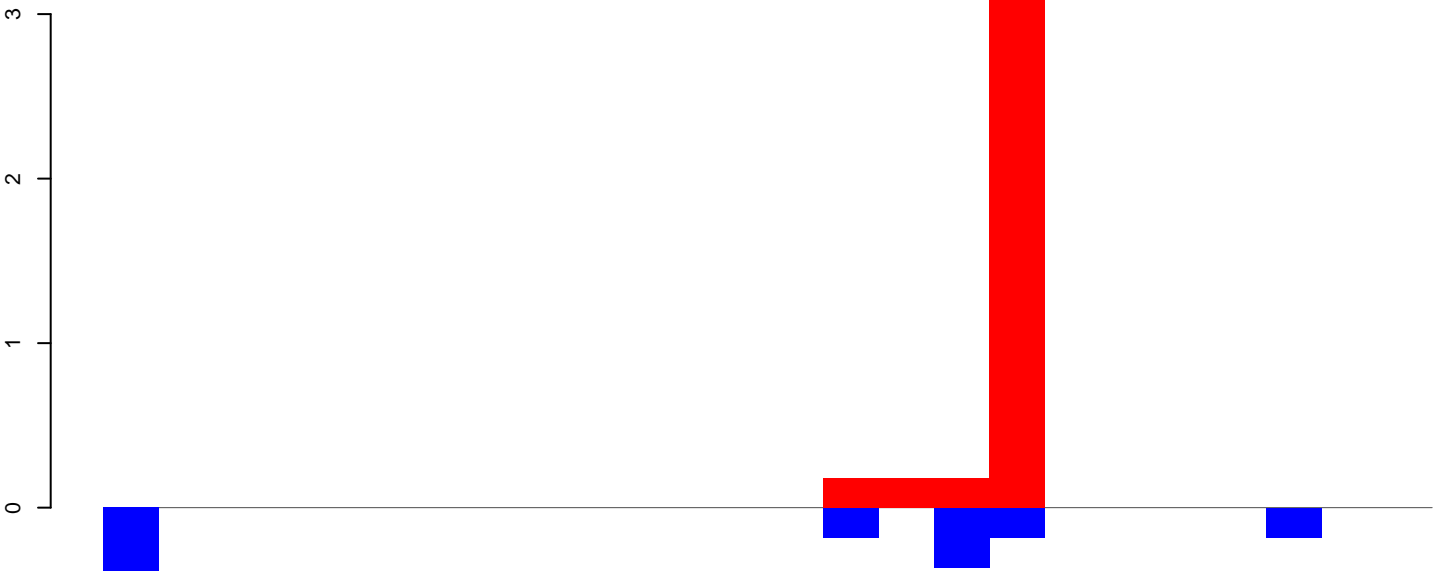


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



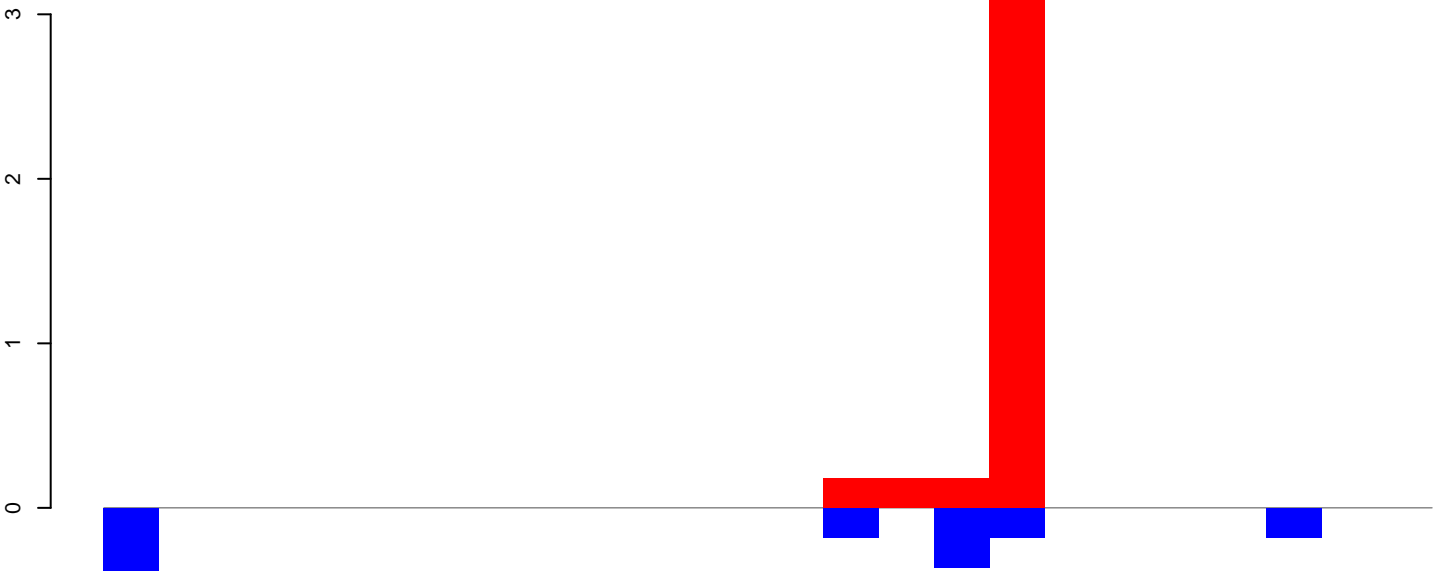
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=4, negative=1, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

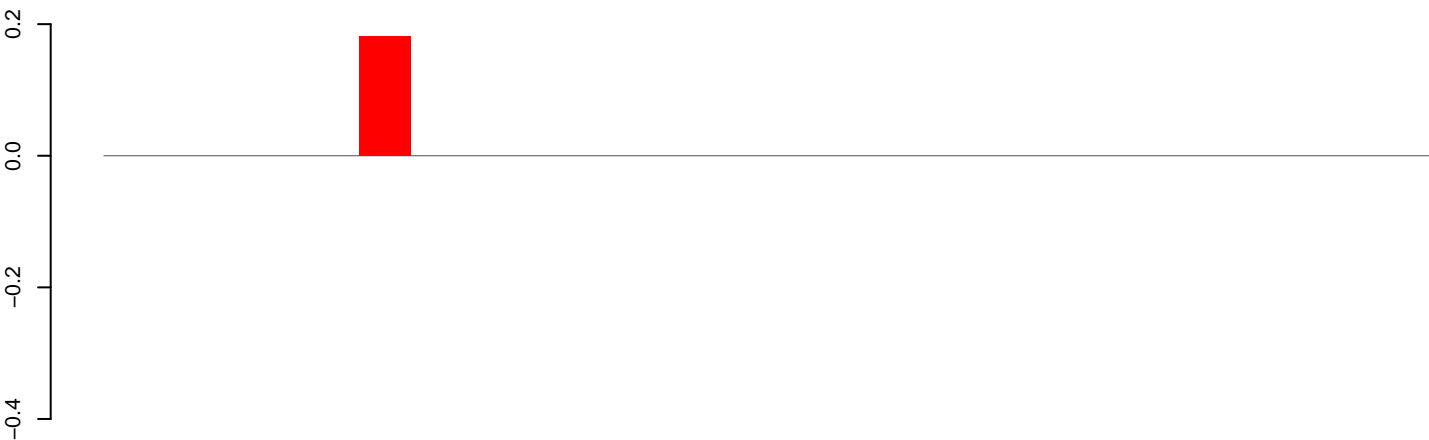


positive=4, negative=1, total=5

Window size=25, length=599, TE@ltr-1\_family-2671@LTR\_Pao:1-599

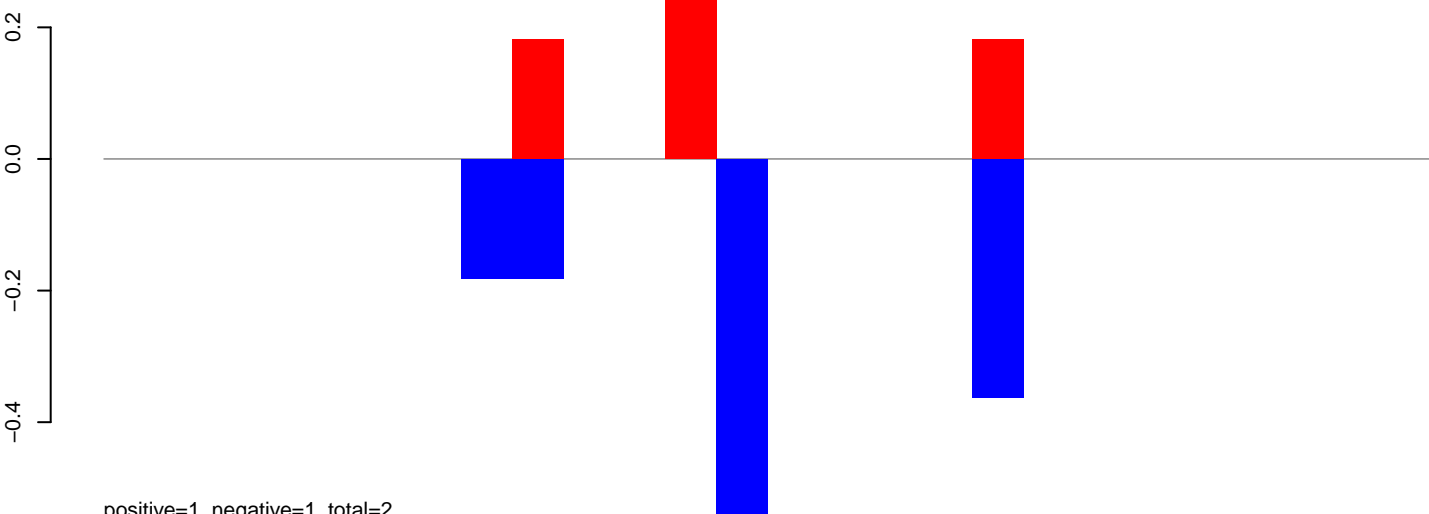
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



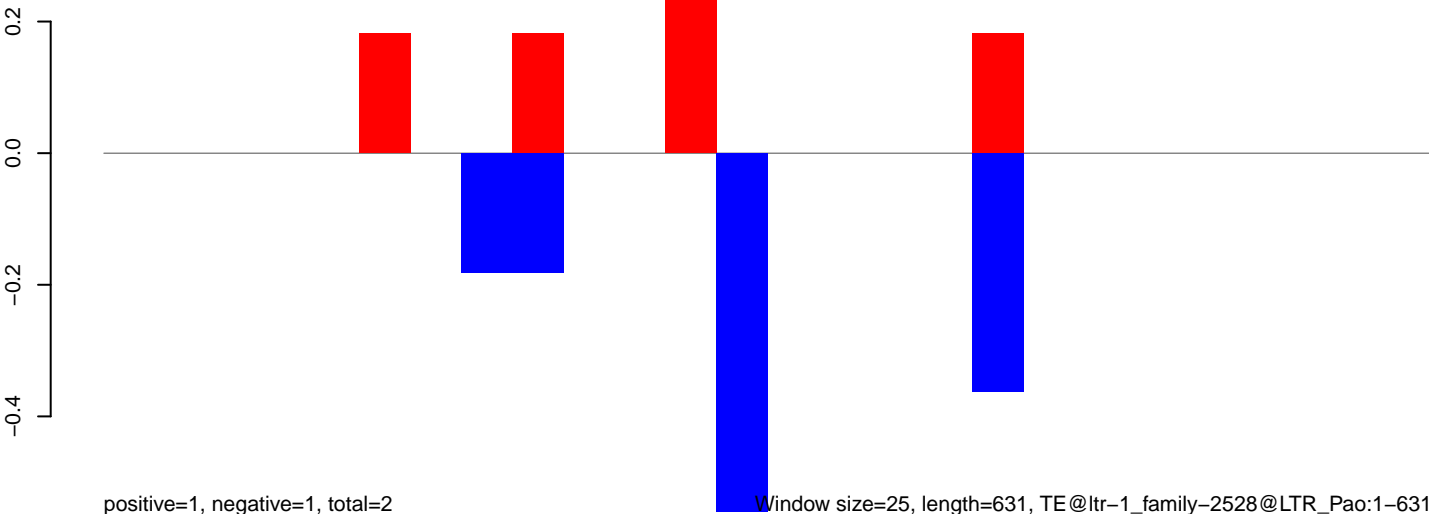
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

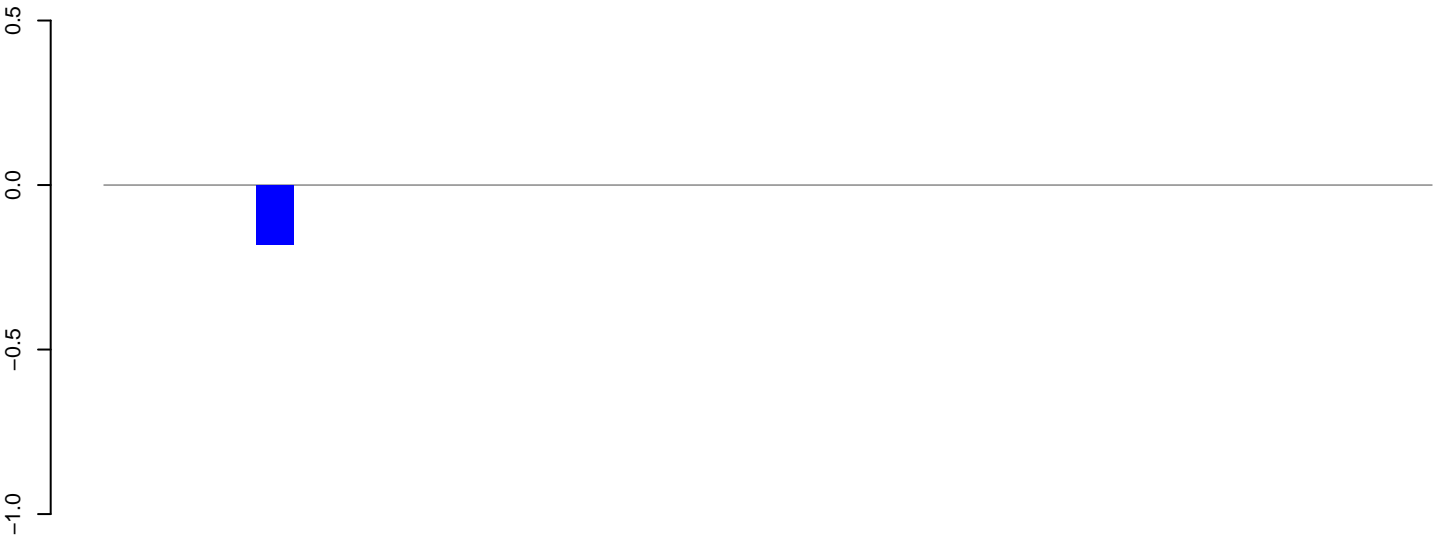
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=631, TE@ltr-1\_family-2528@LTR\_Pao:1-631

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



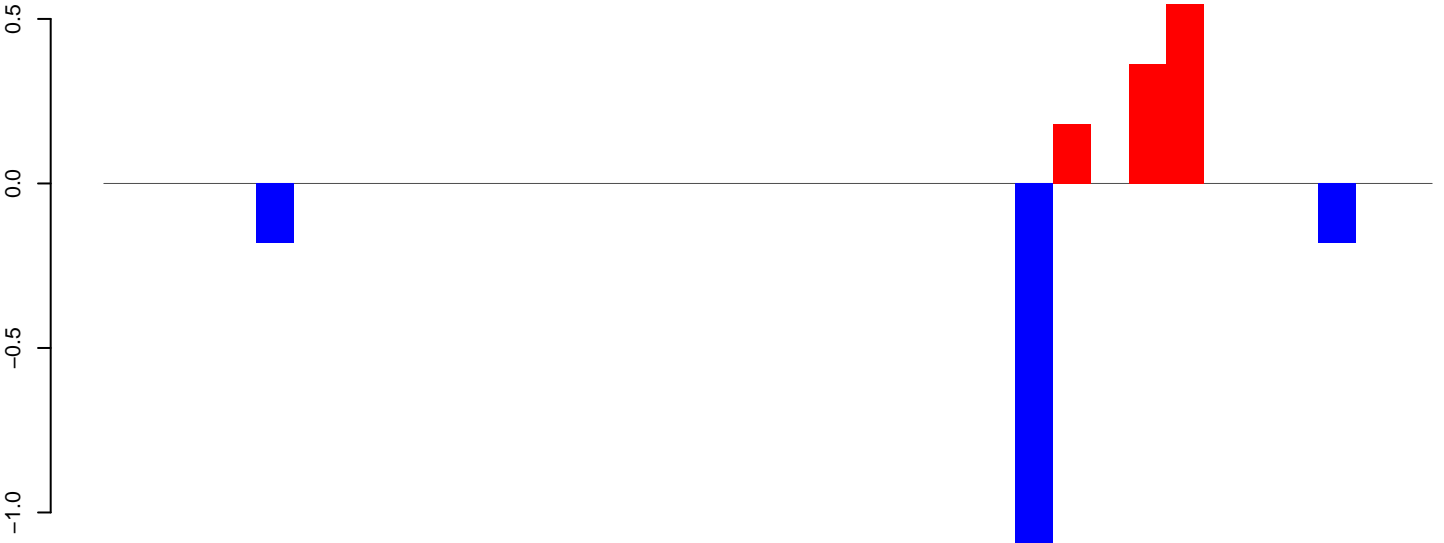
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

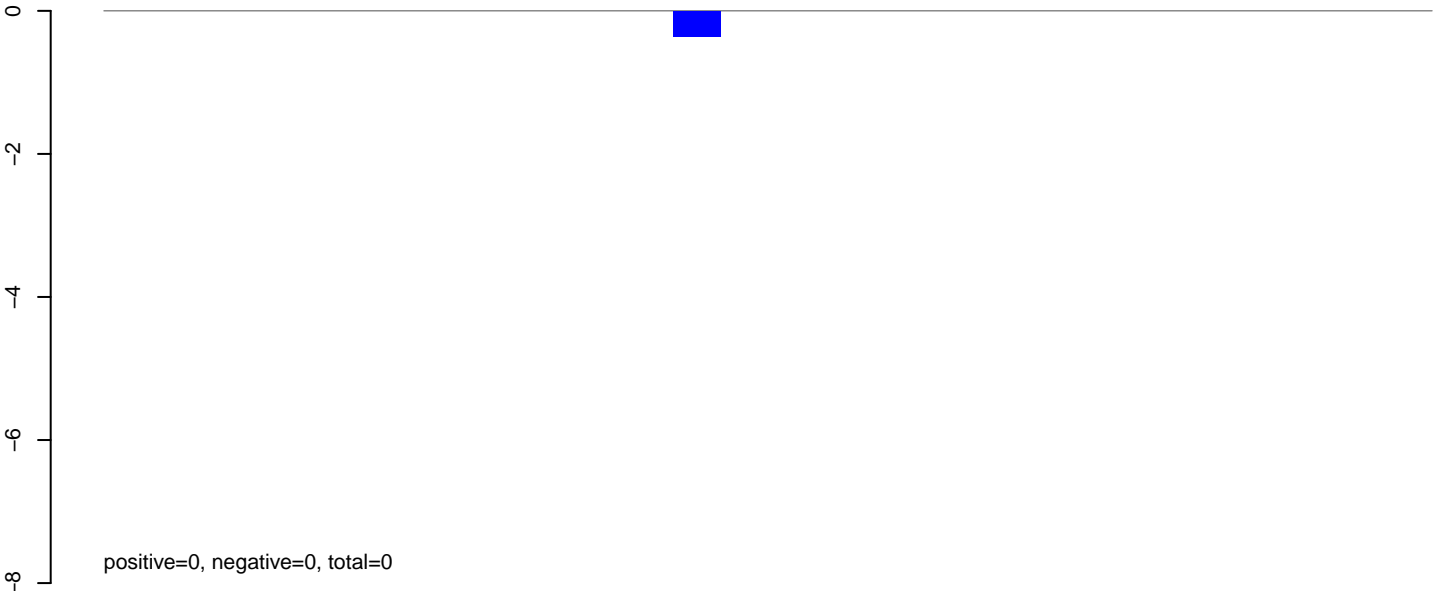


positive=1, negative=2, total=3

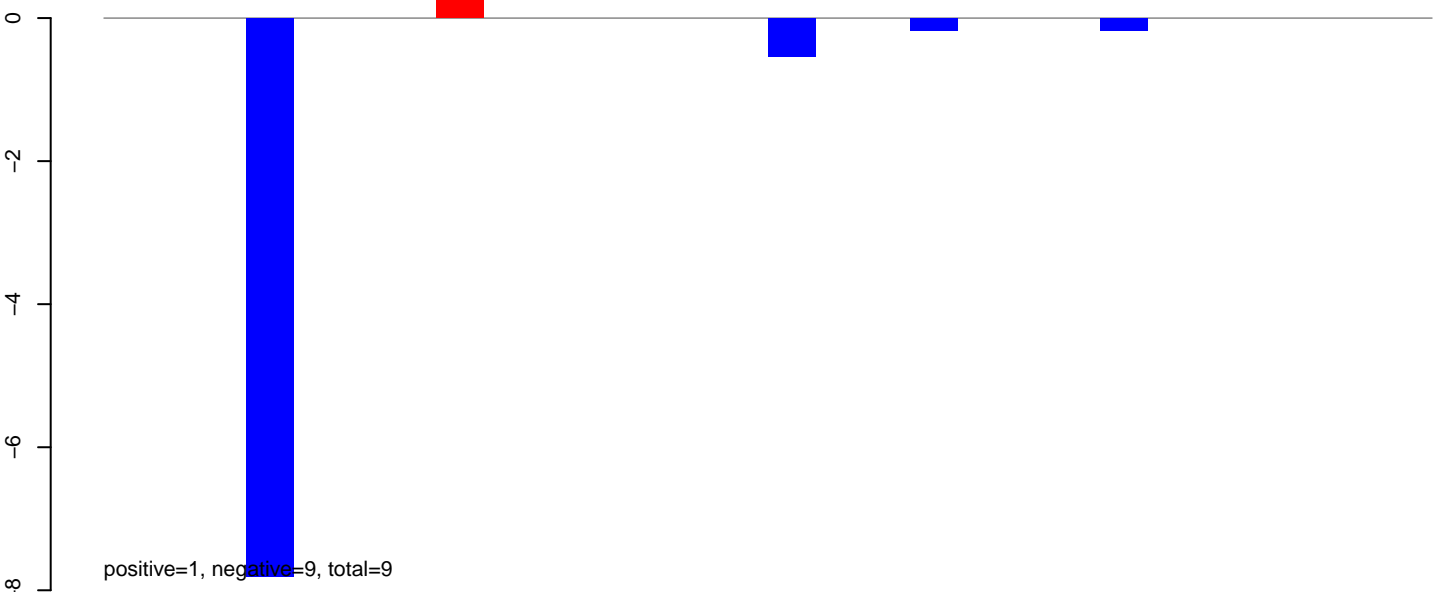
Window size=25, length=861, TE@ltr-1\_family-2403@LTR\_Pao:1-861

0 200 400 600 800

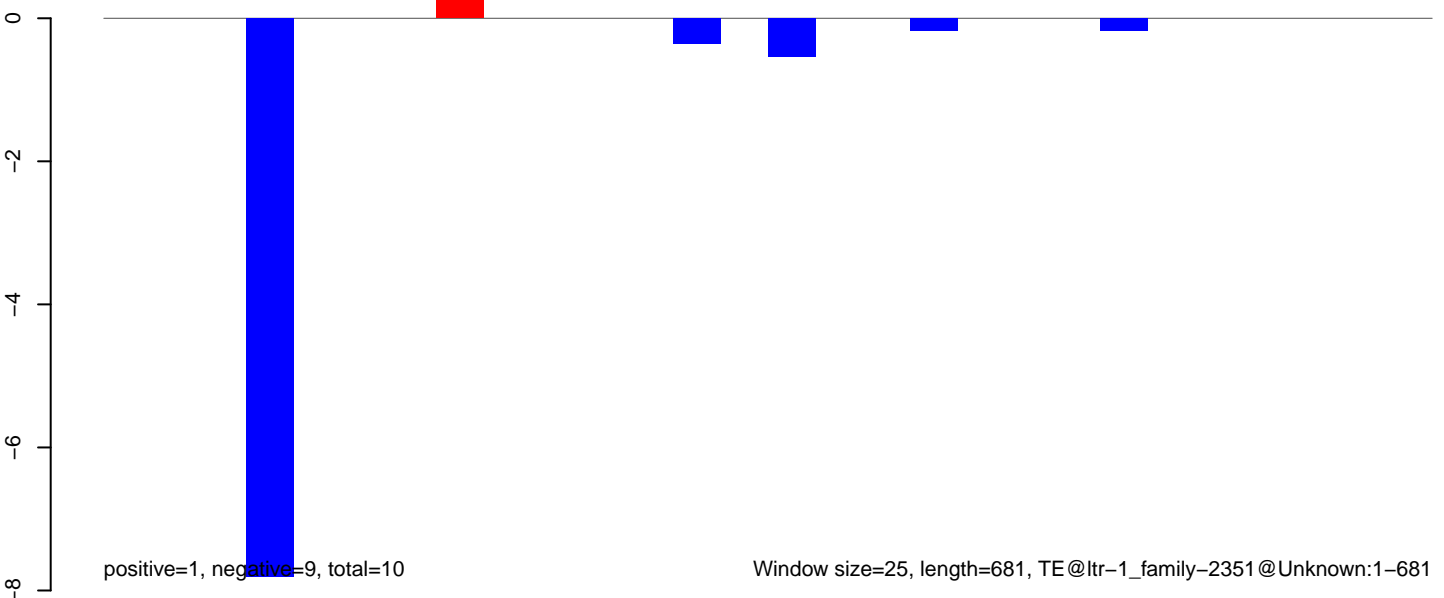
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

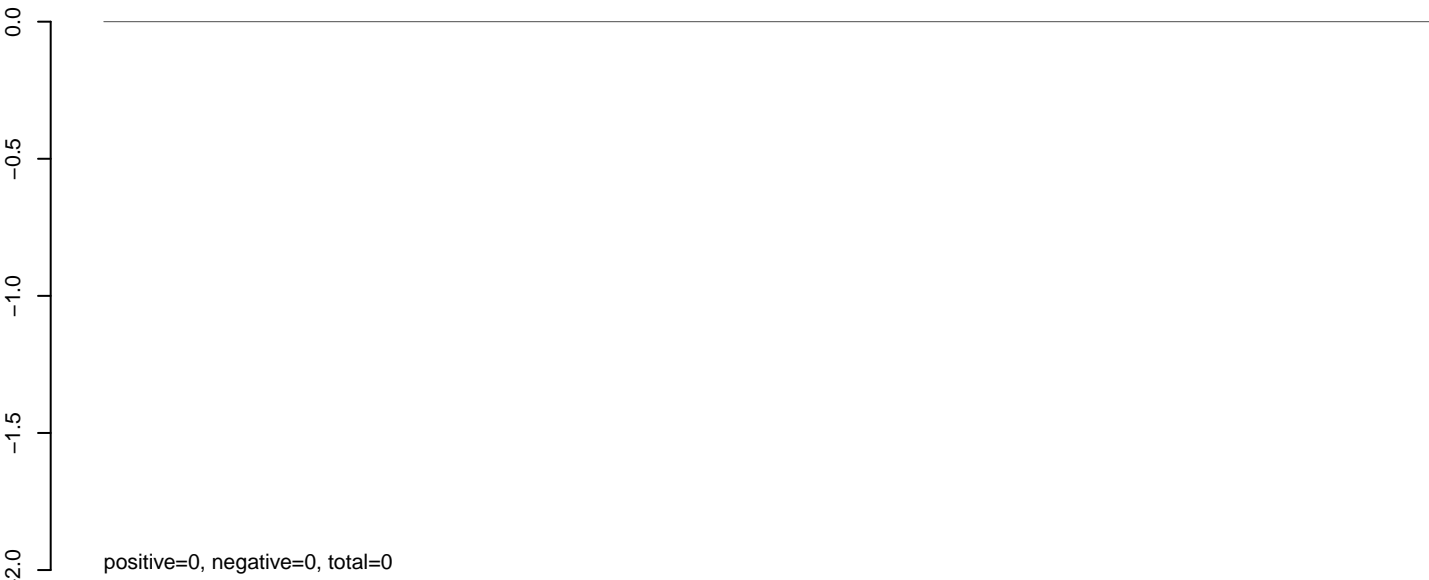


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

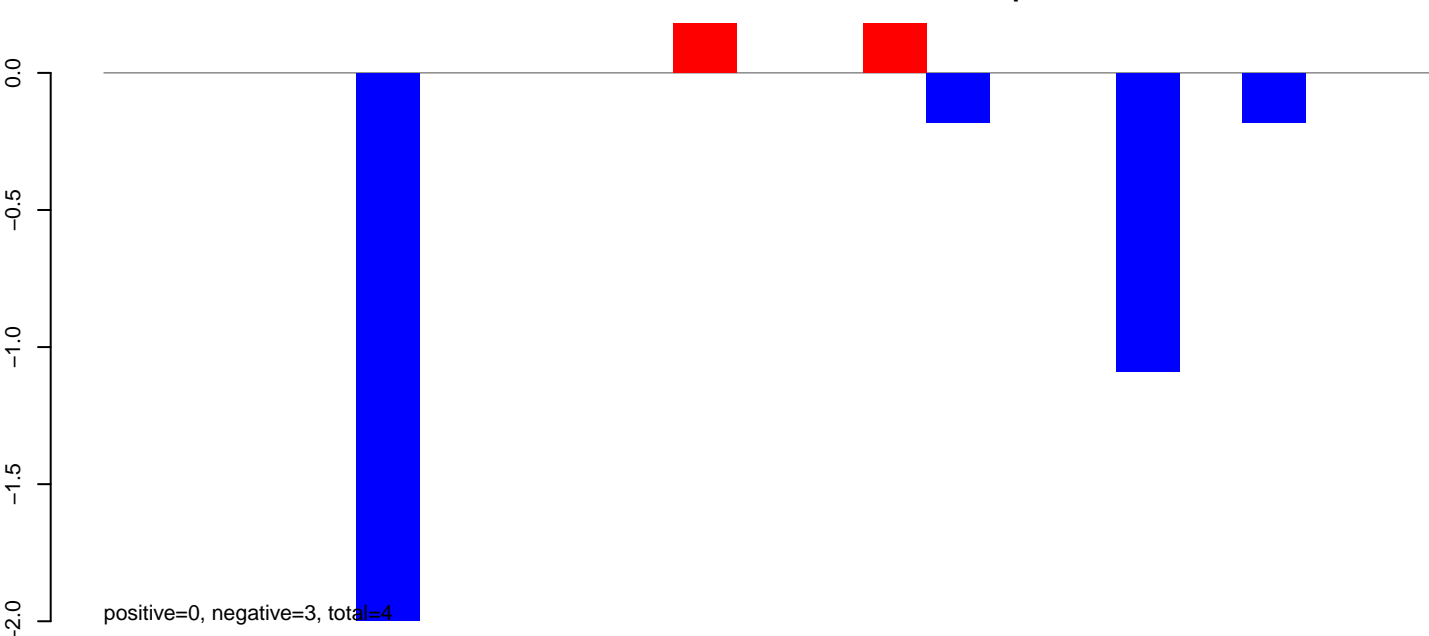




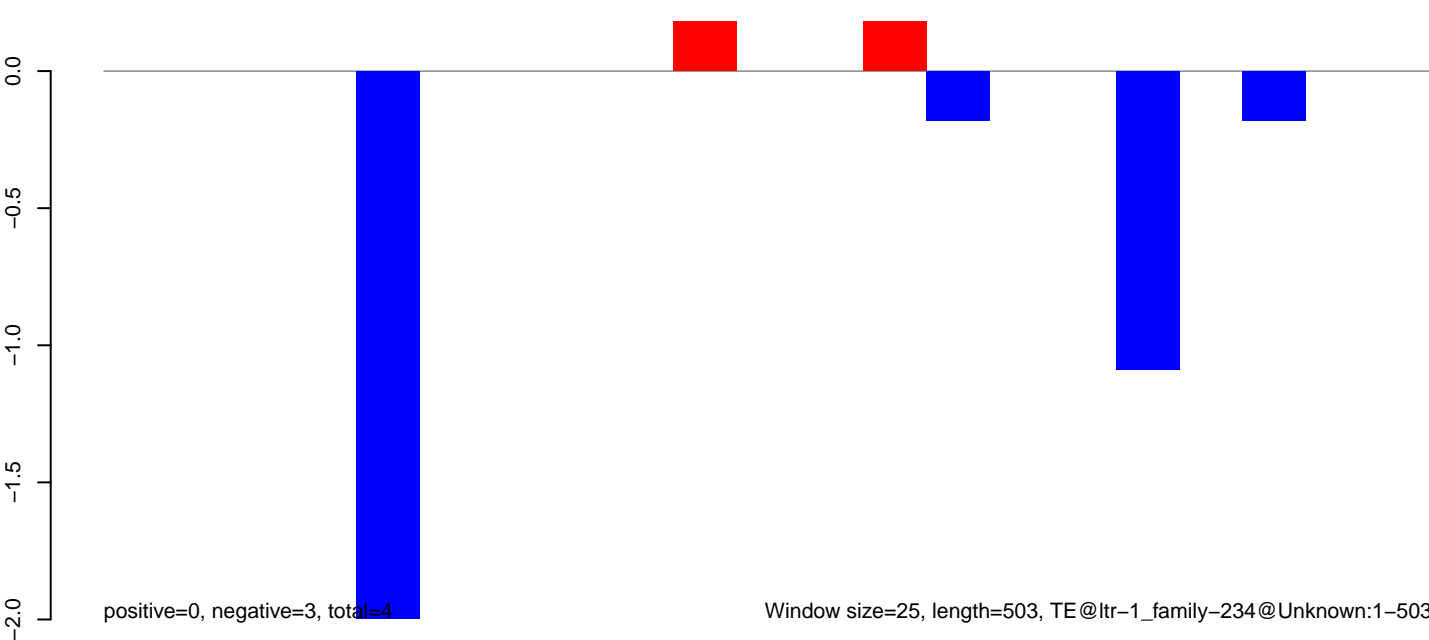
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



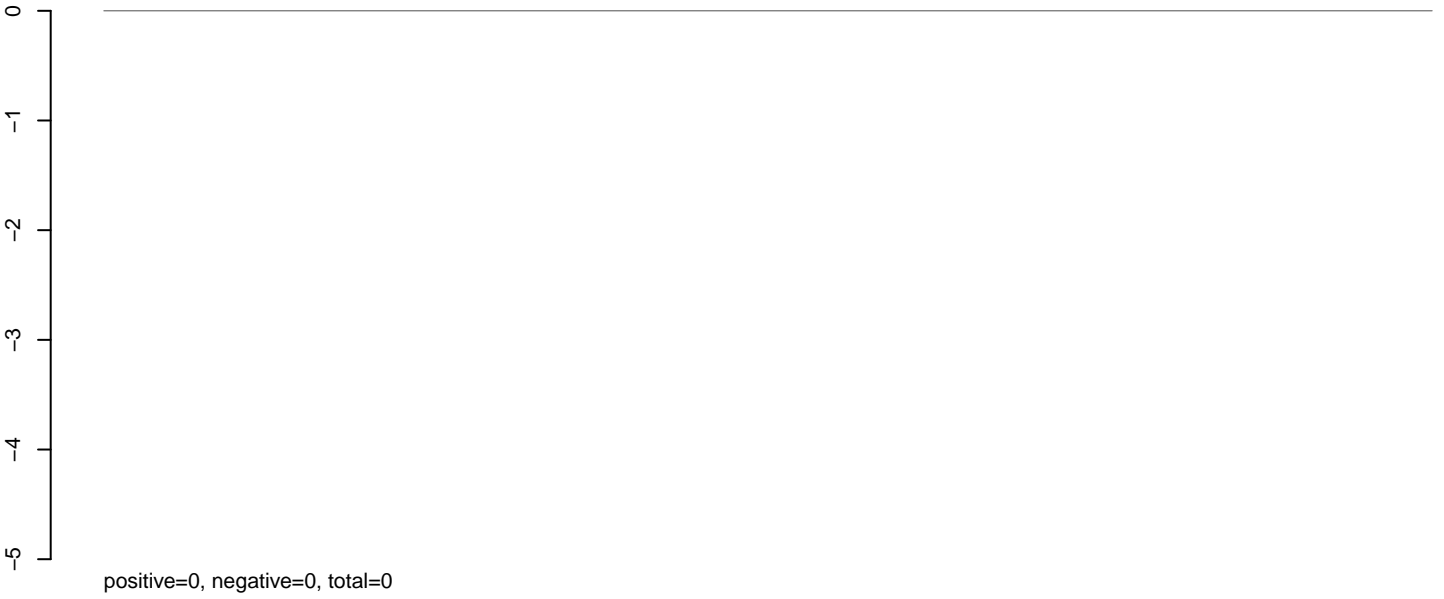
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



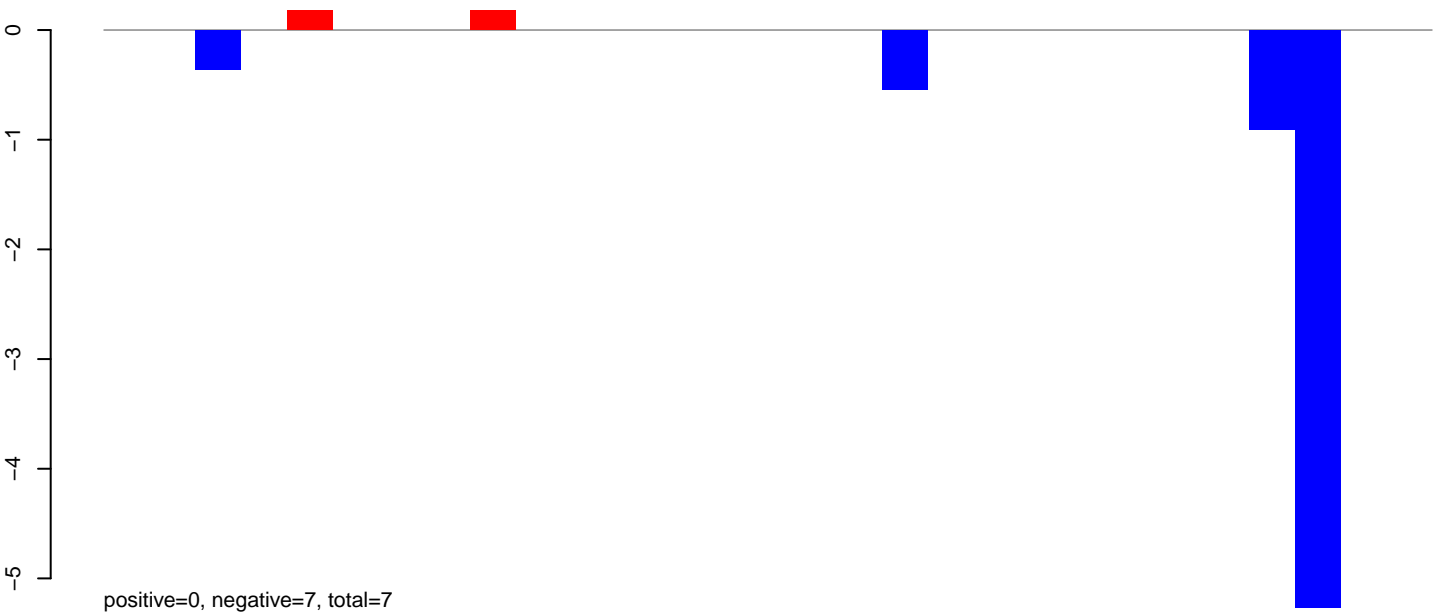
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



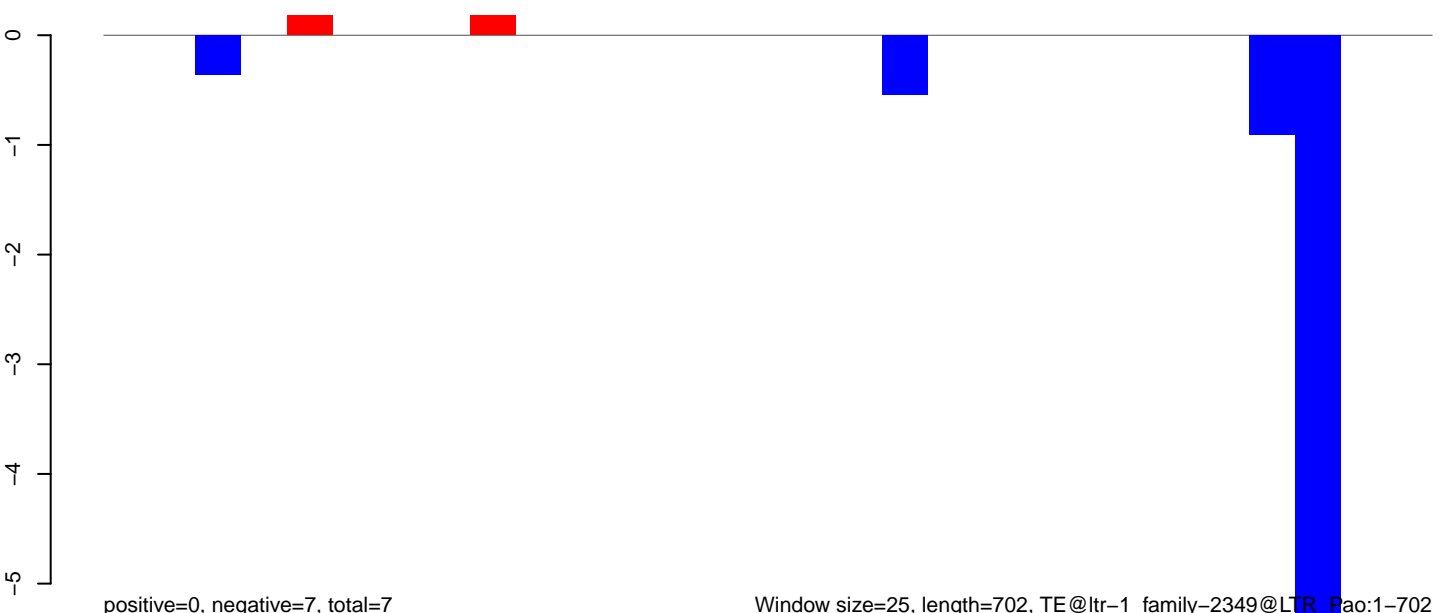
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



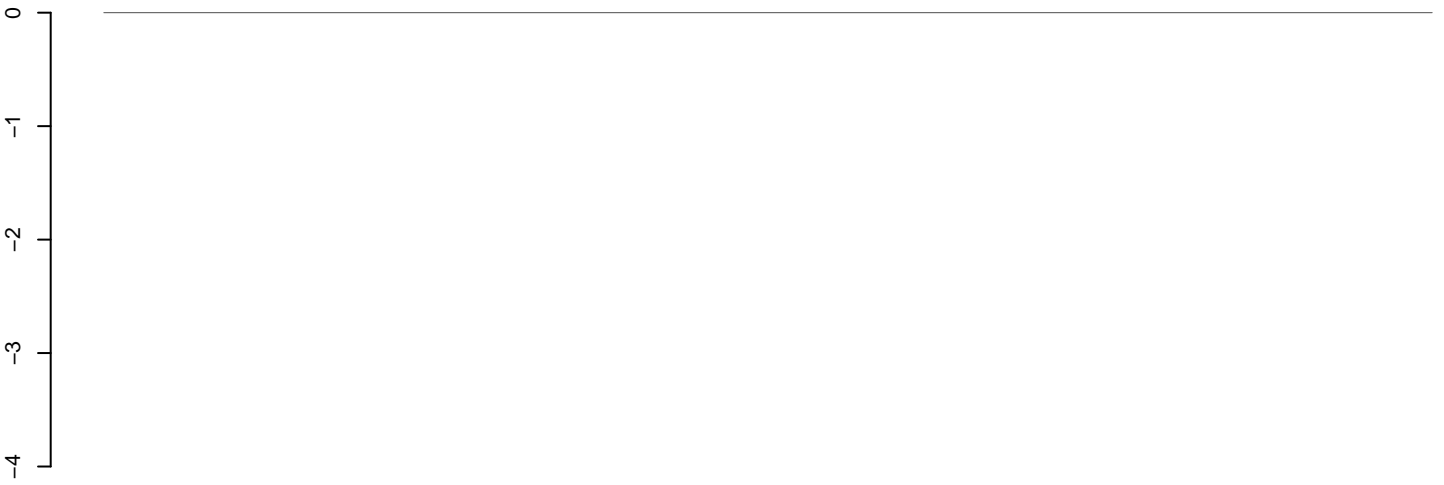
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

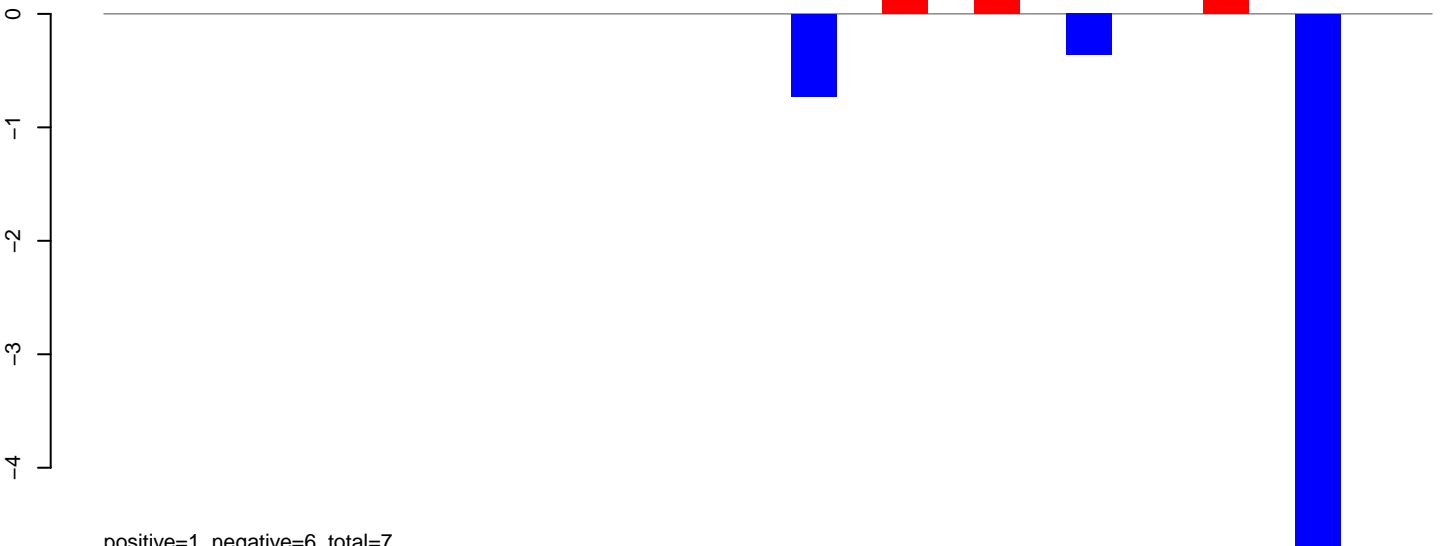


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



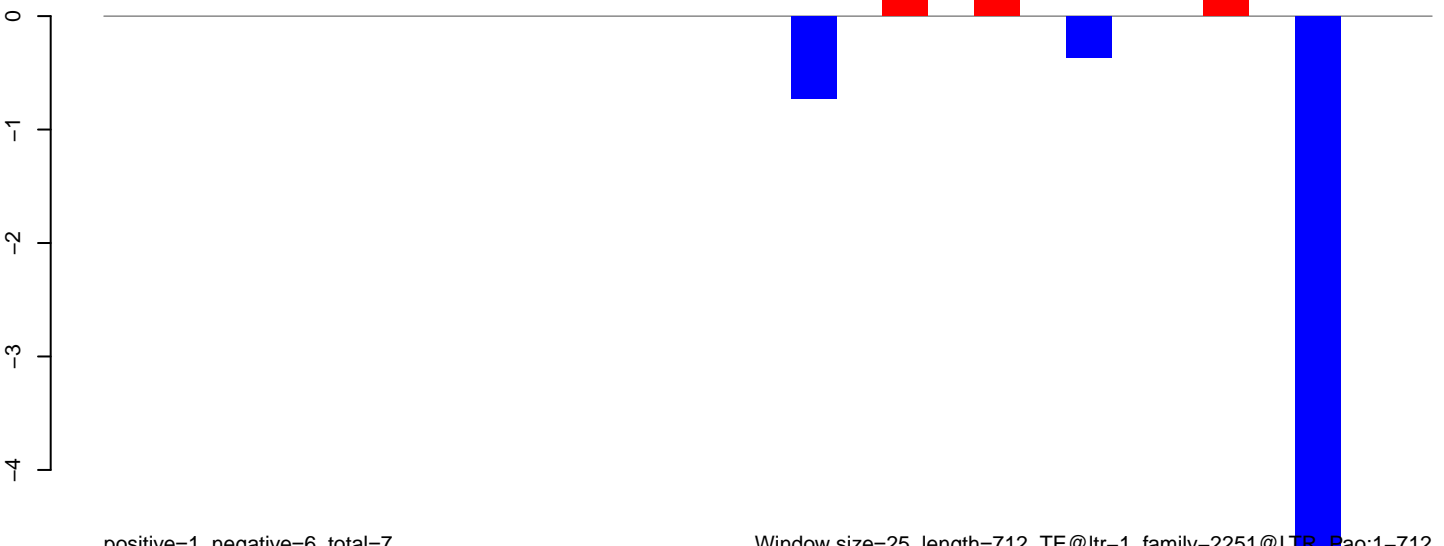
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

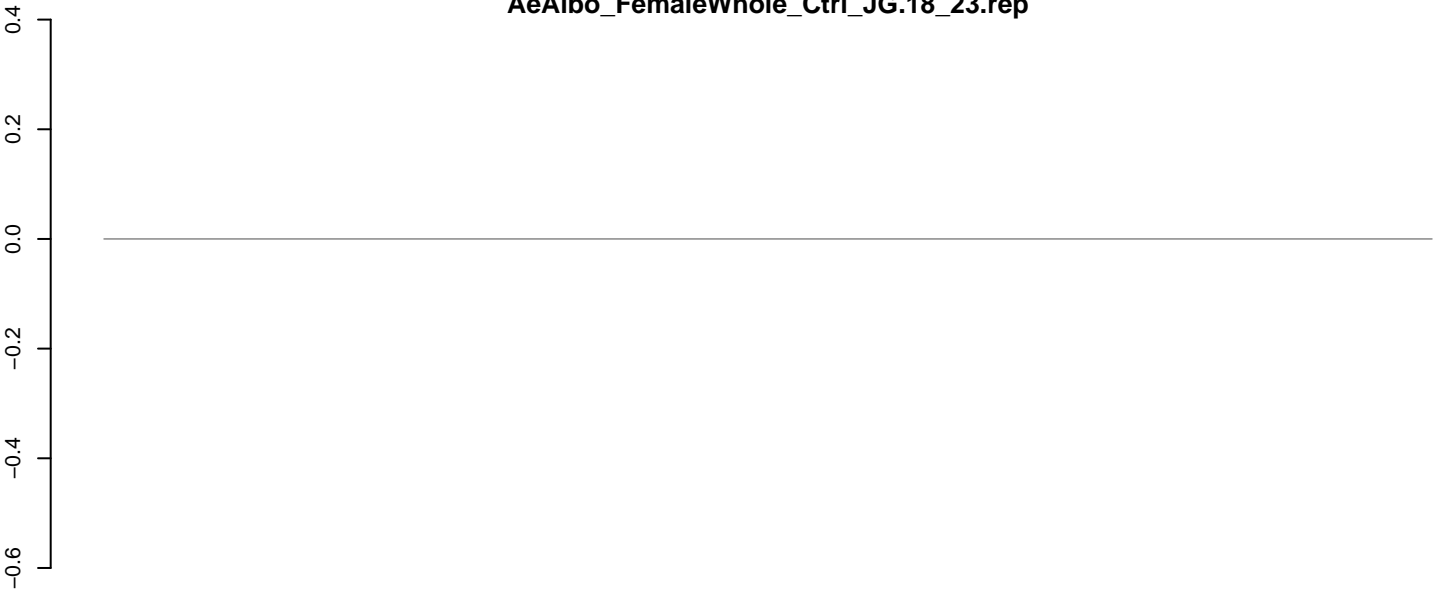


positive=1, negative=6, total=7

Window size=25, length=712, TE@ltr-1\_family-2251@LTR\_Pao:1-712

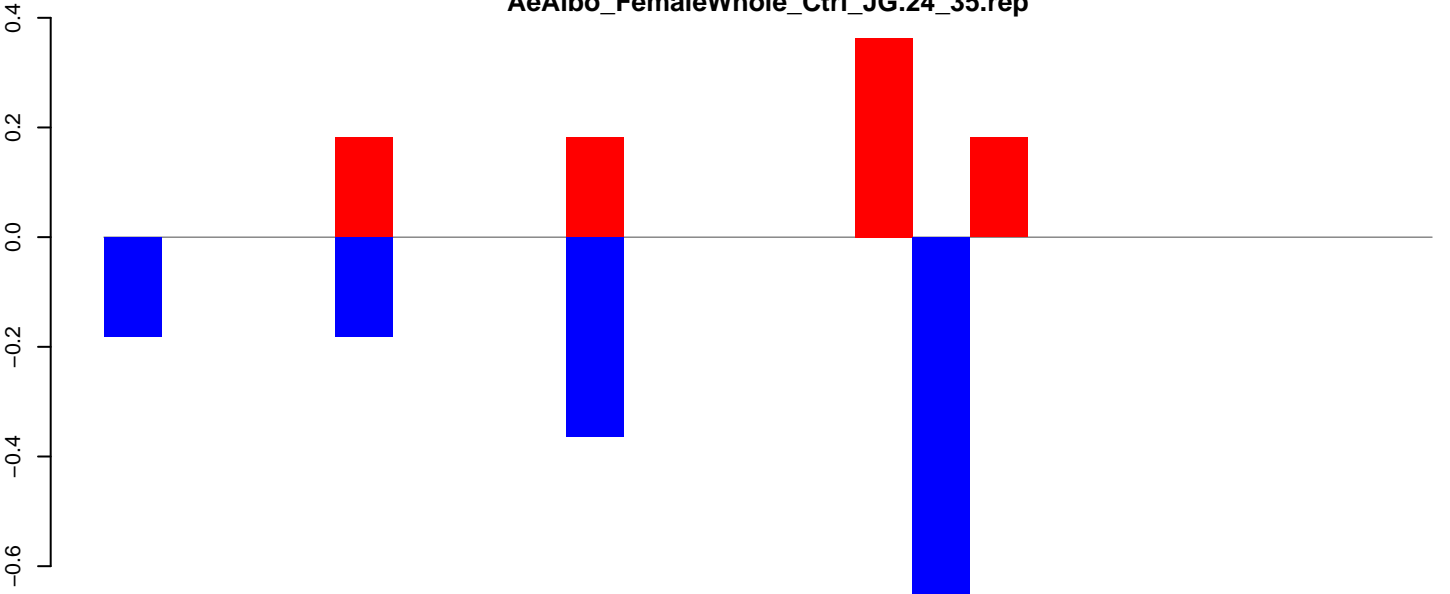
0 200 400 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



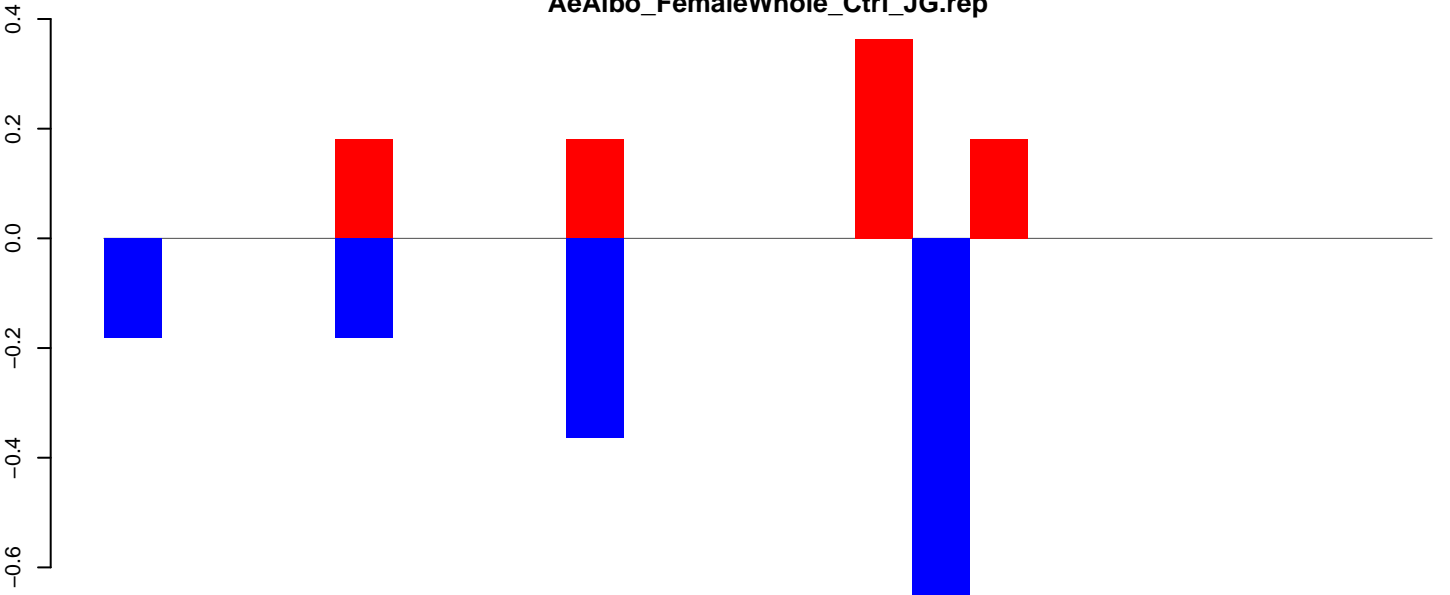
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

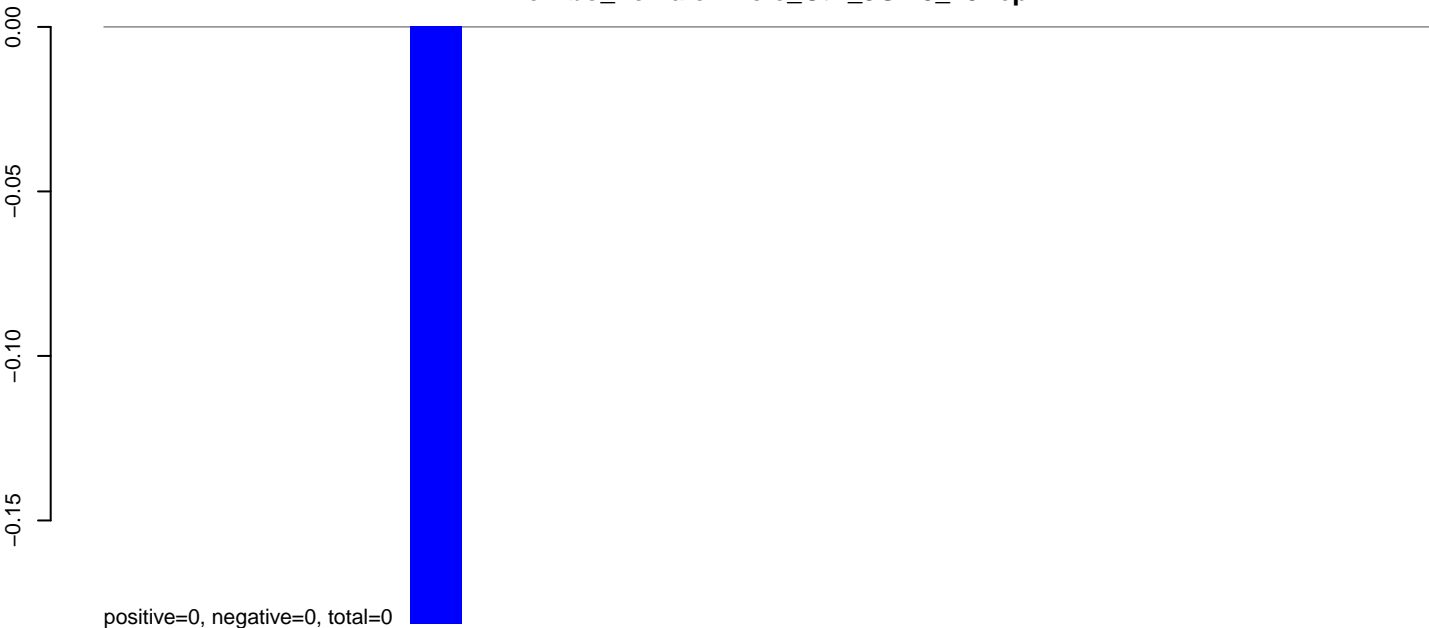


positive=1, negative=1, total=2

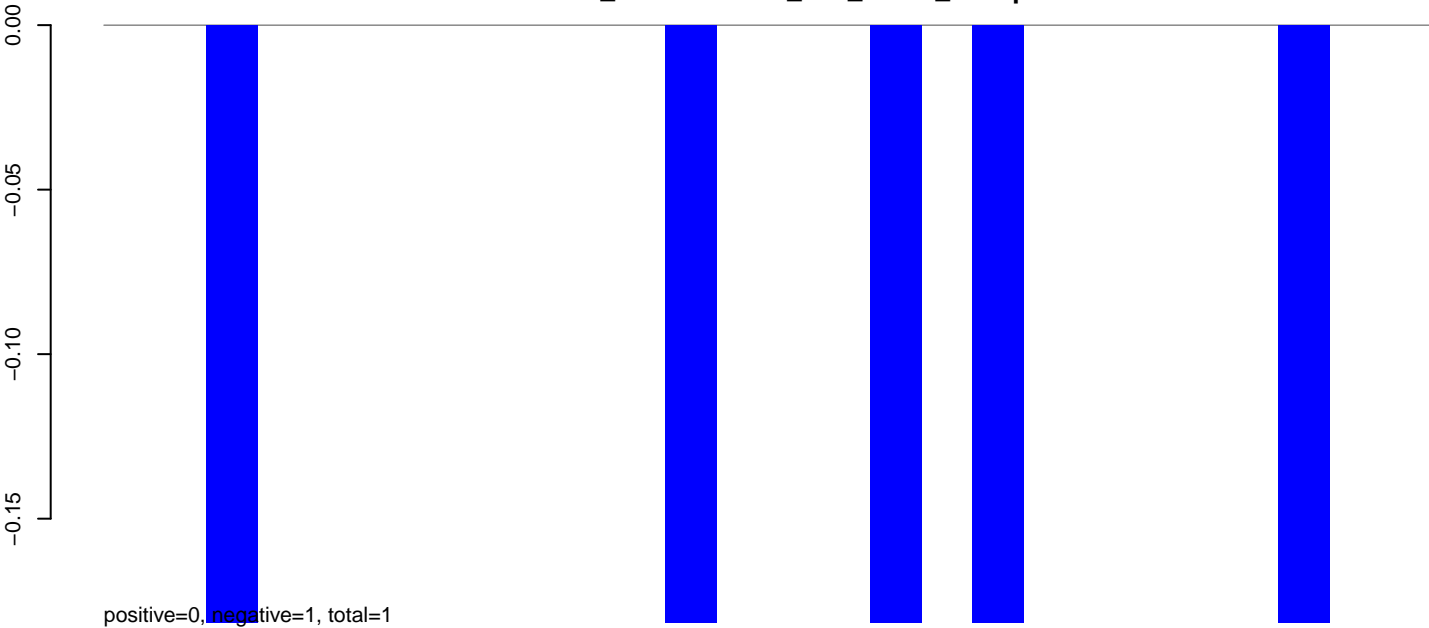
Window size=25, length=558, TE@ltr-1\_family-2198@LTR\_Pao:1-558

100 200 300 400 500 600

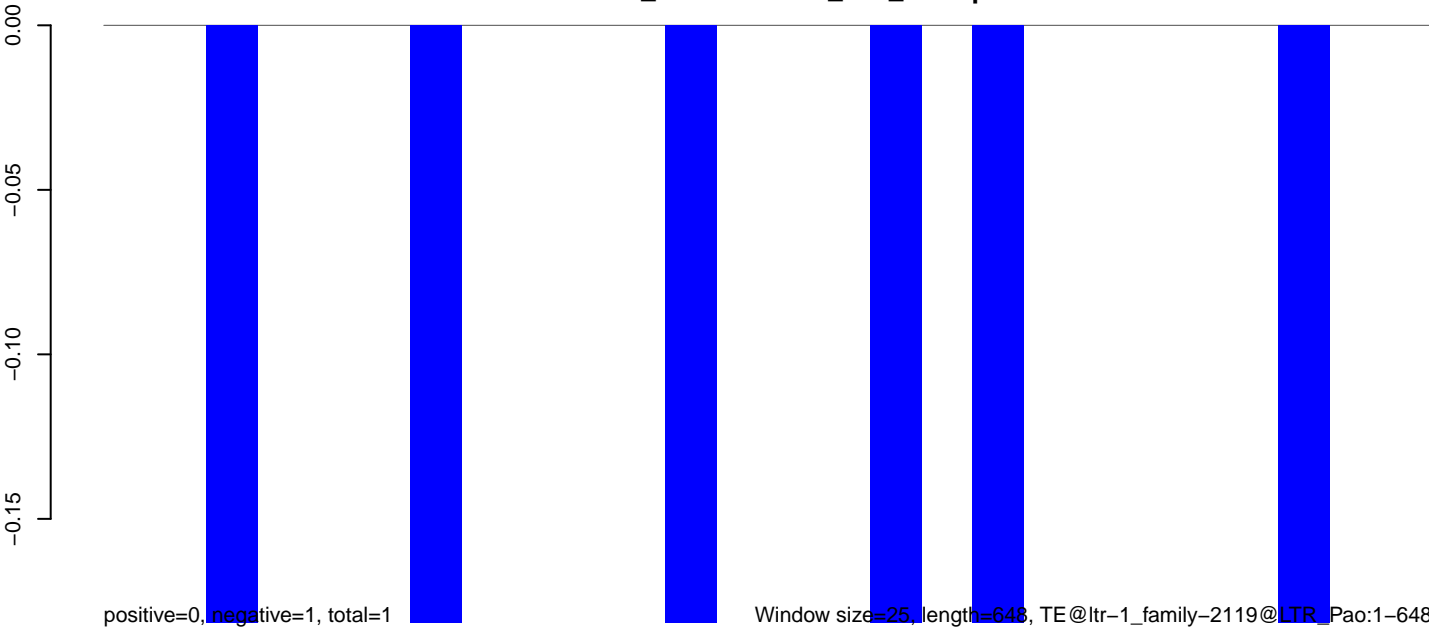
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

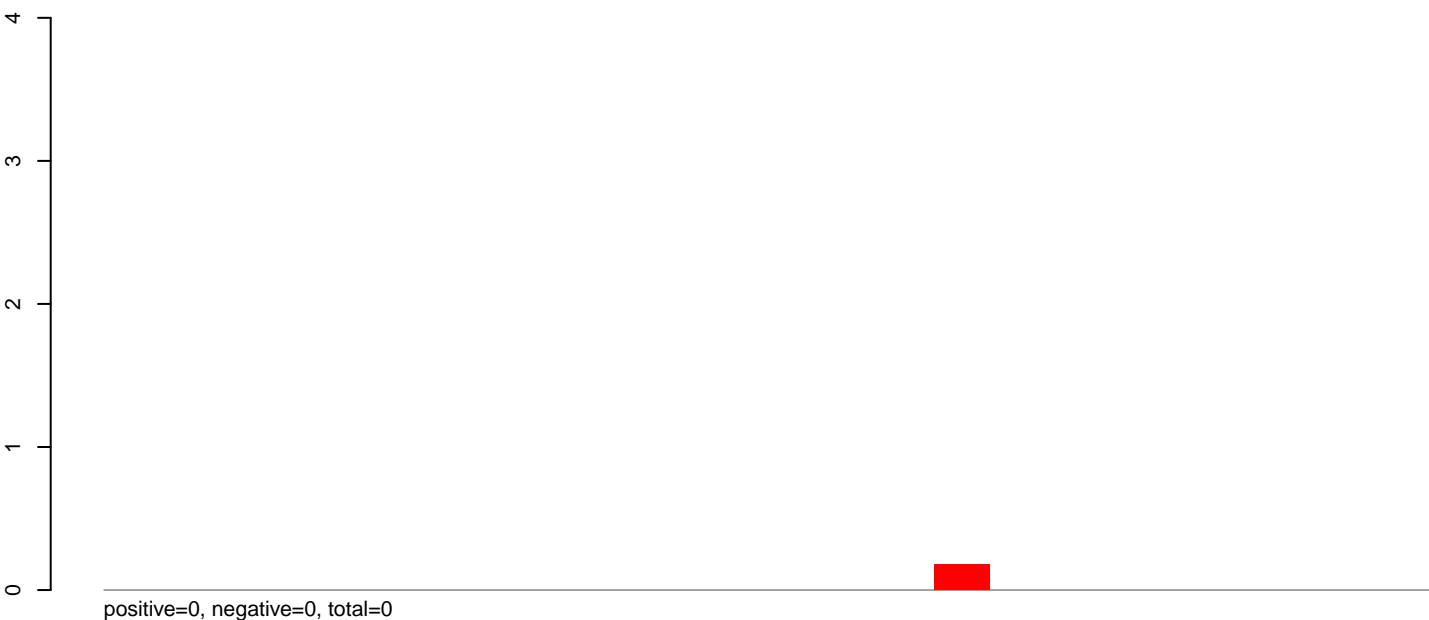


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

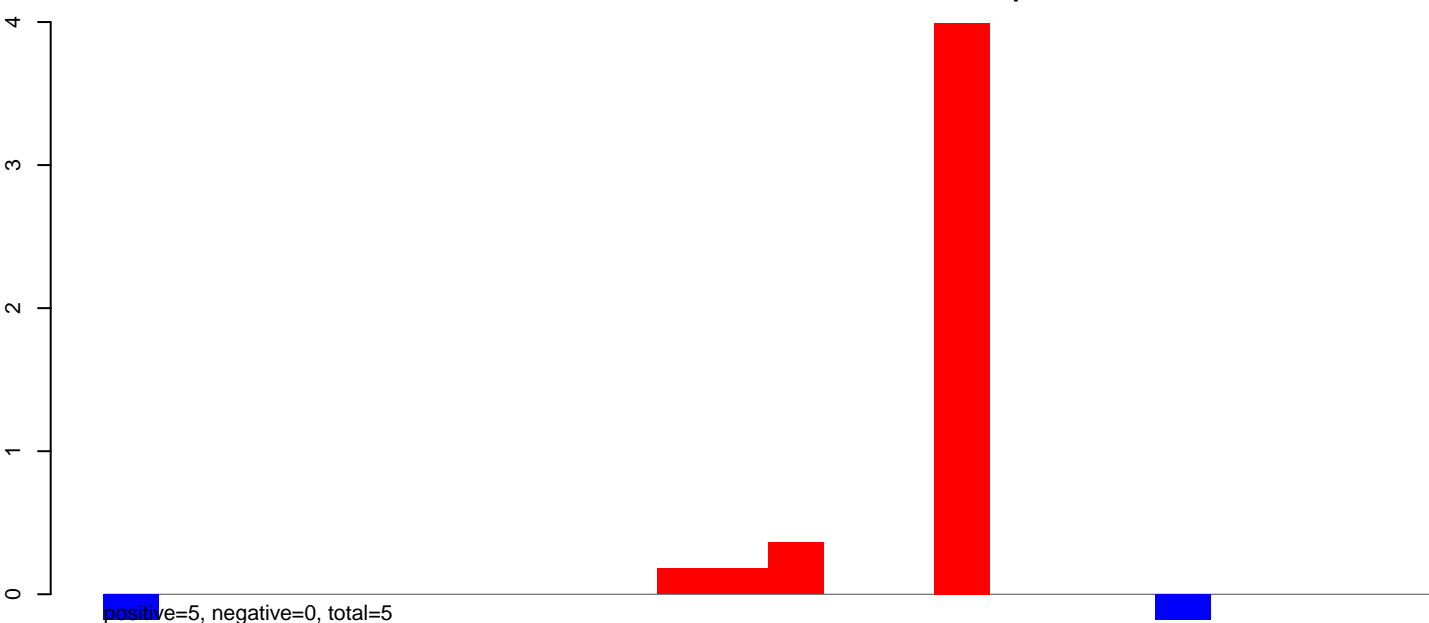


Window size=25, length=648, TE@ltr-1\_family-2119@LTR\_Pao:1-648

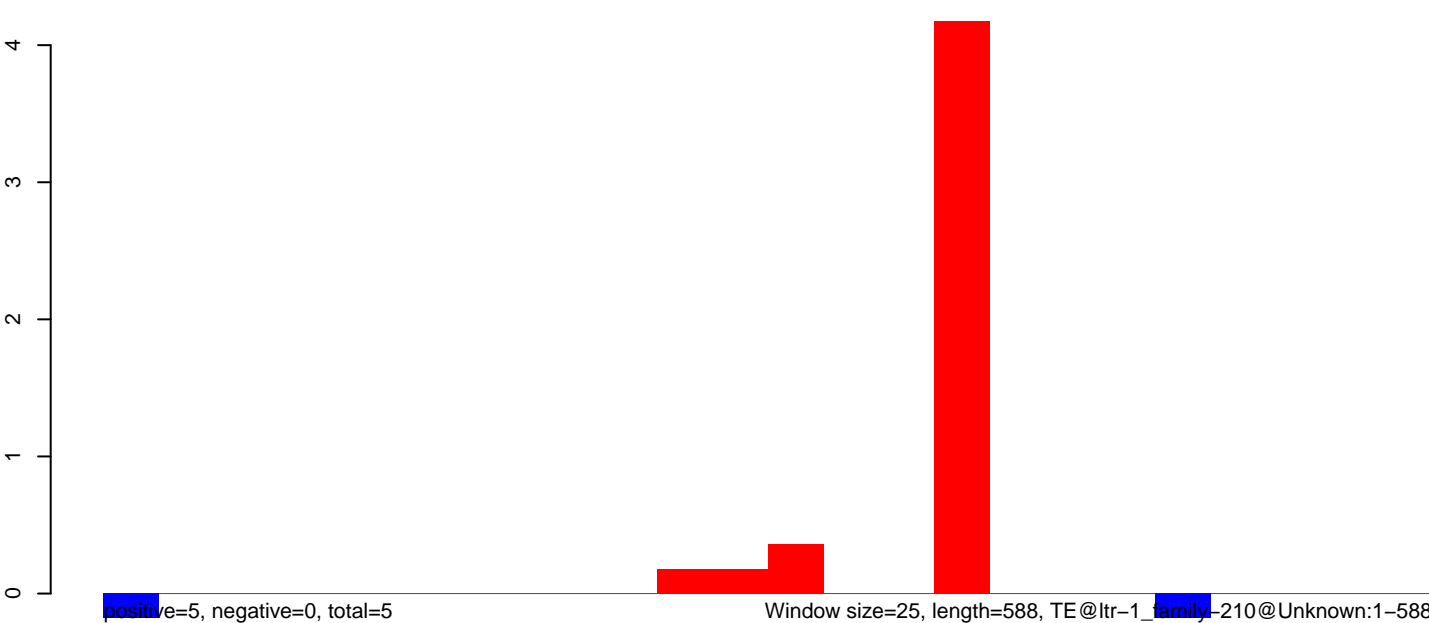
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

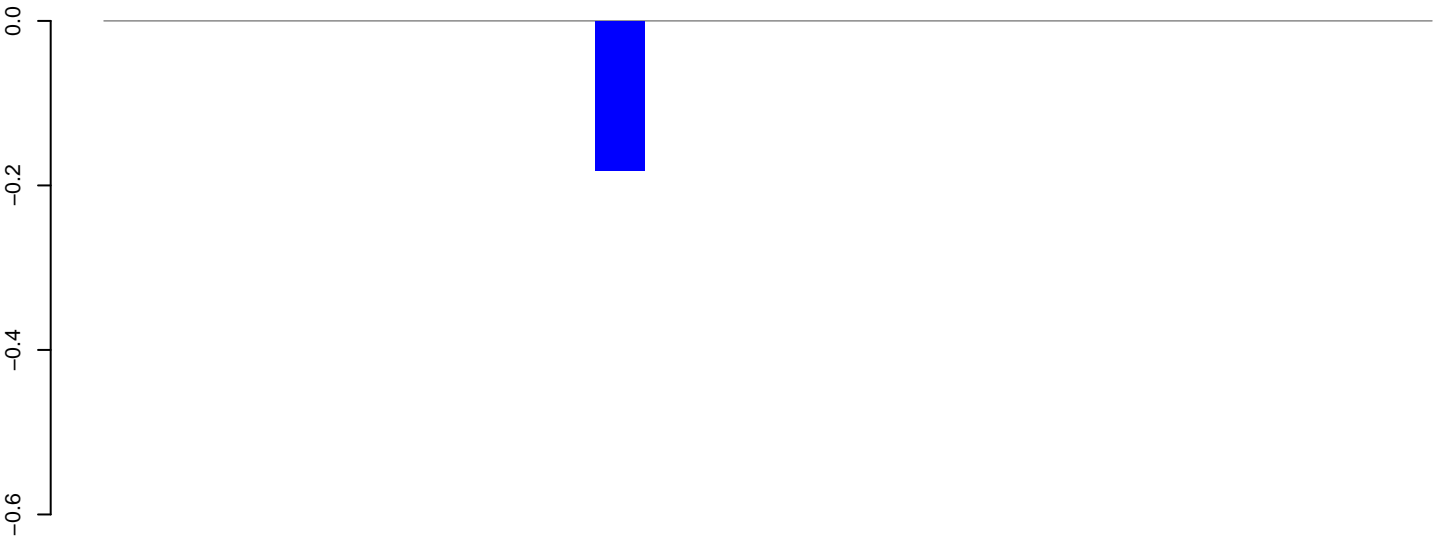


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



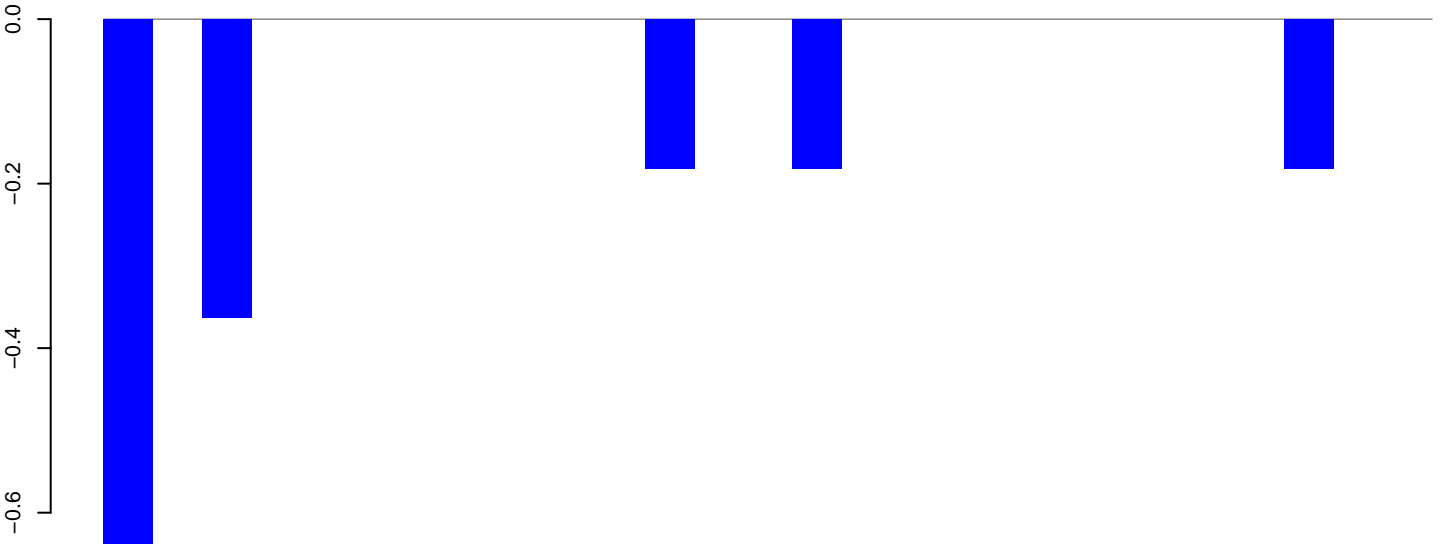
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



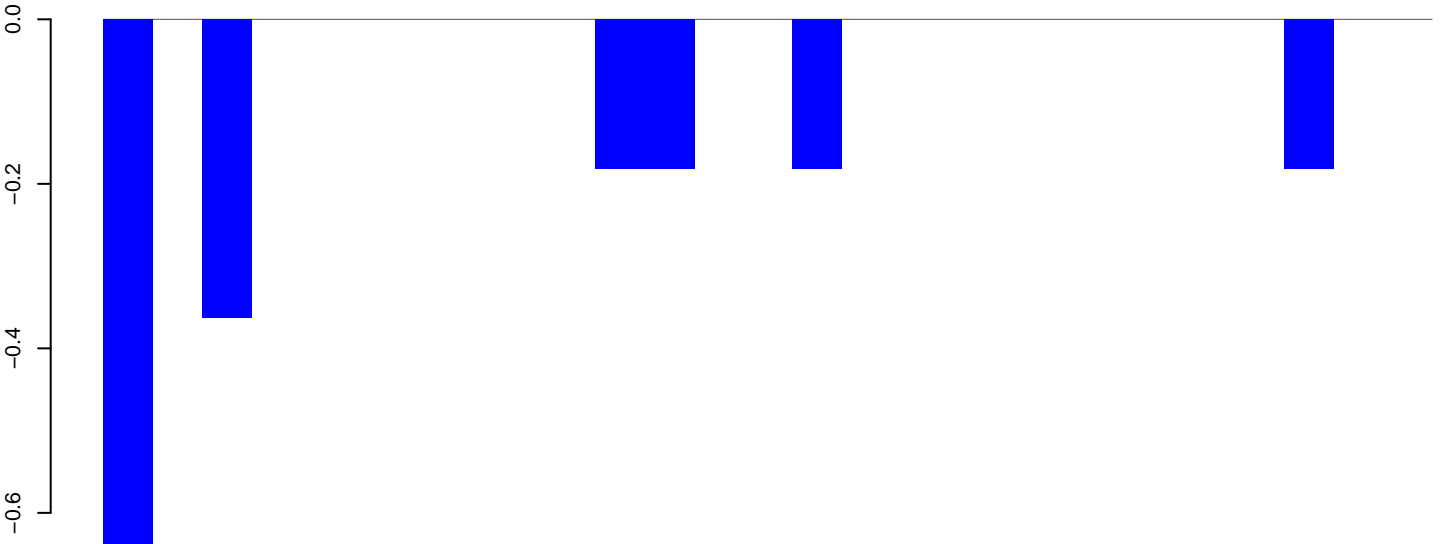
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=2, total=2

Window size=25, length=669, TE@ltr-1\_family-2004@LTR\_Pao:1-669

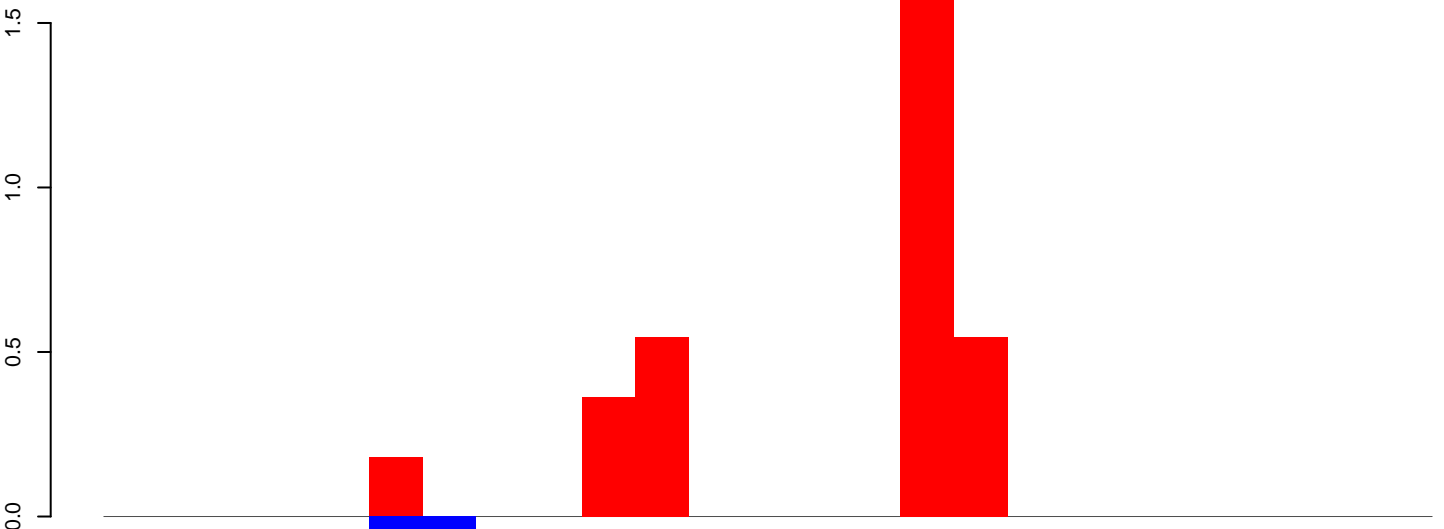
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



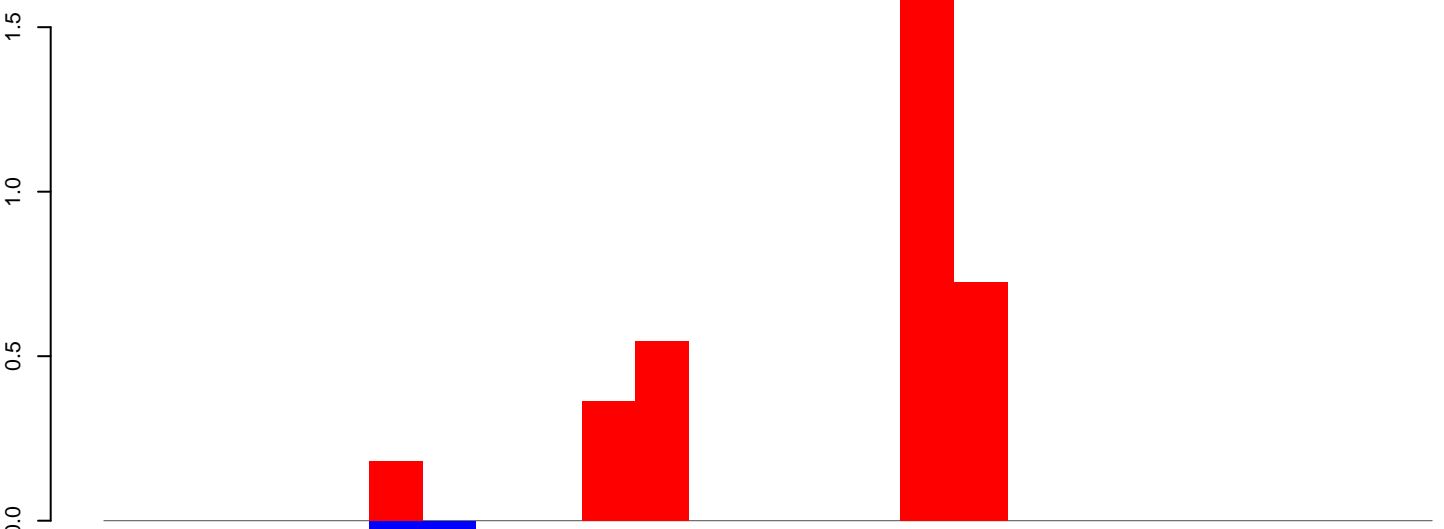
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=3, negative=0, total=4

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=3, negative=0, total=4

Window size=25, length=601, TE@ltr-1\_family-1944@Unknown:1-601

100 200 300 400 500 600

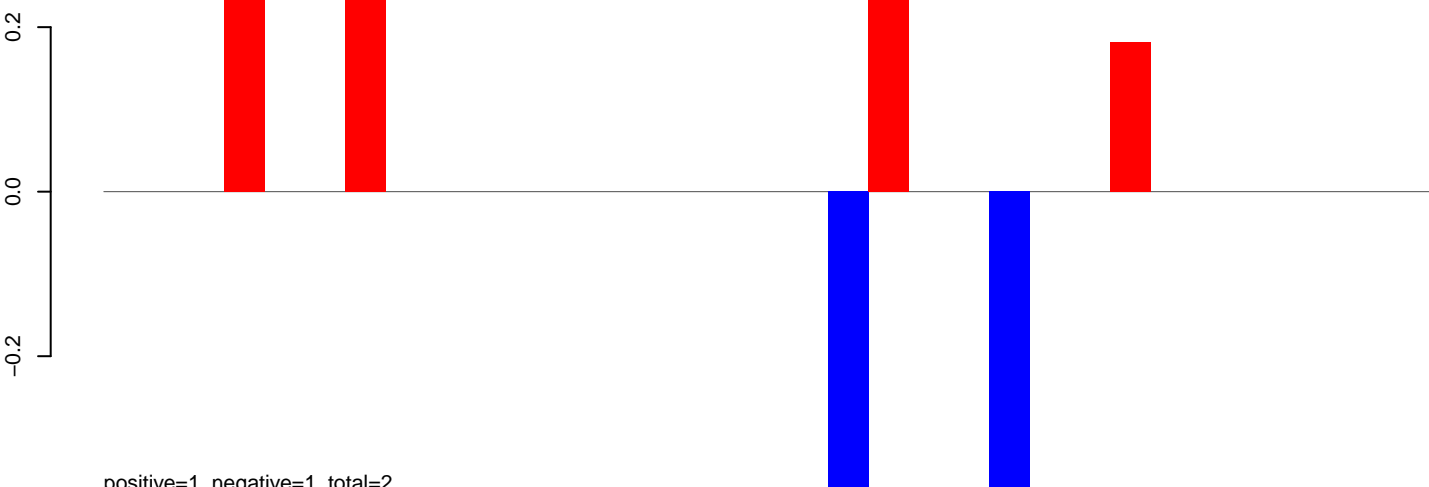


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



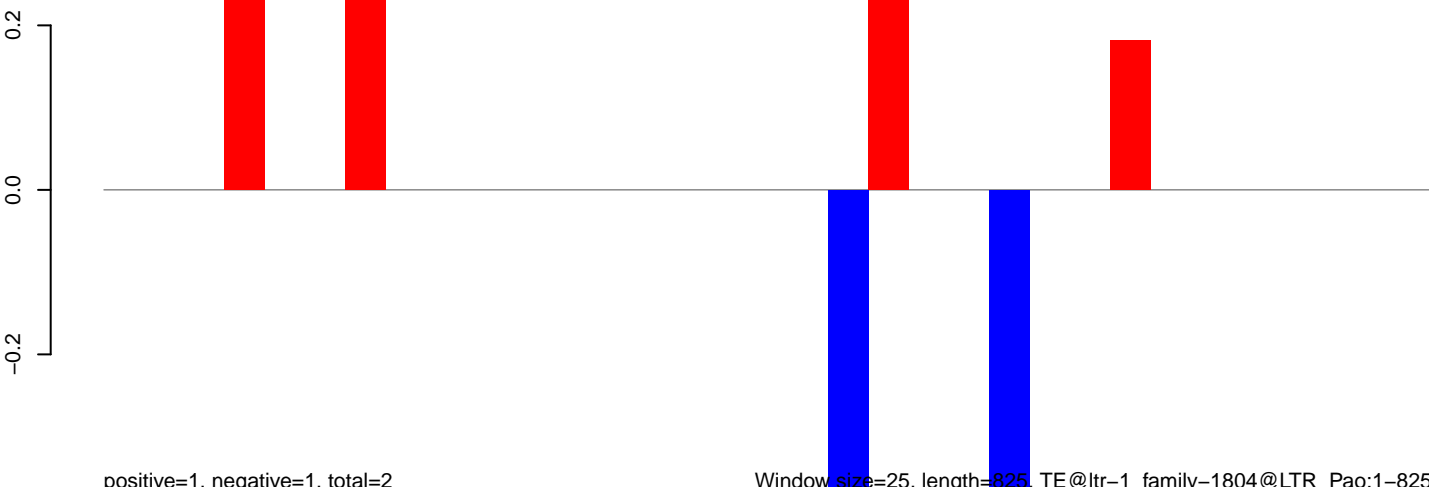
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

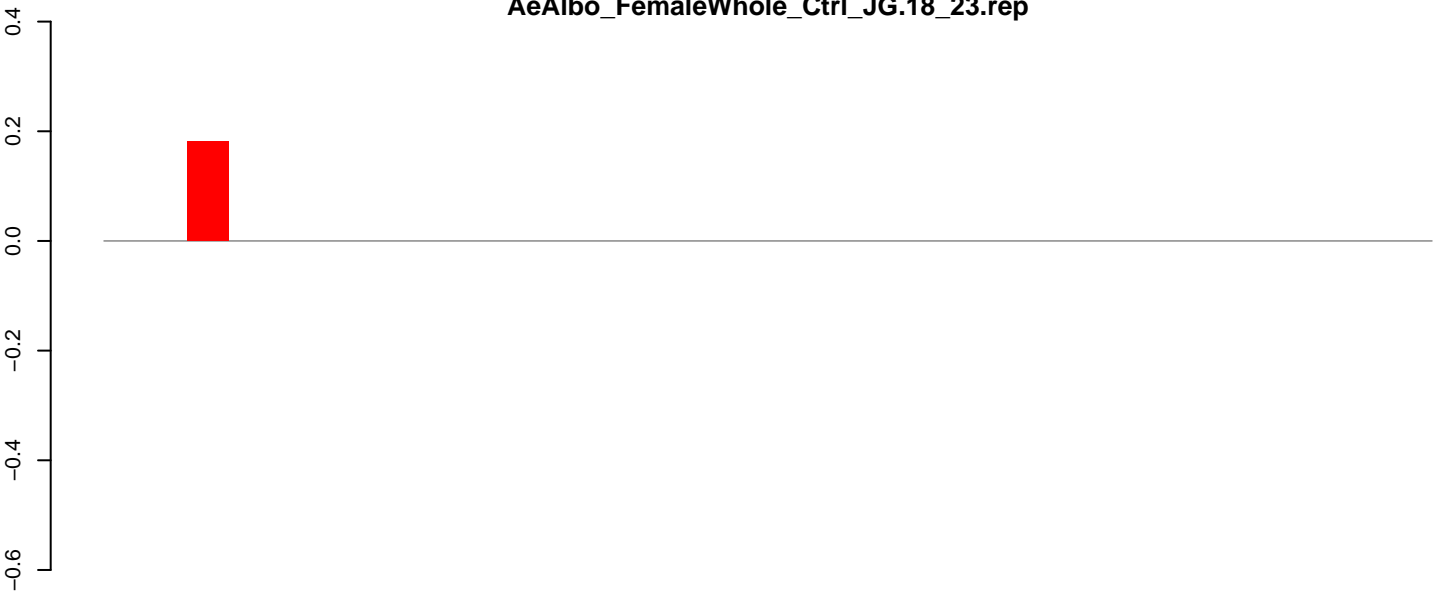


positive=1, negative=1, total=2

Window size=25, length=825, TE@ltr-1\_family-1804@LTR\_Pao:1-825

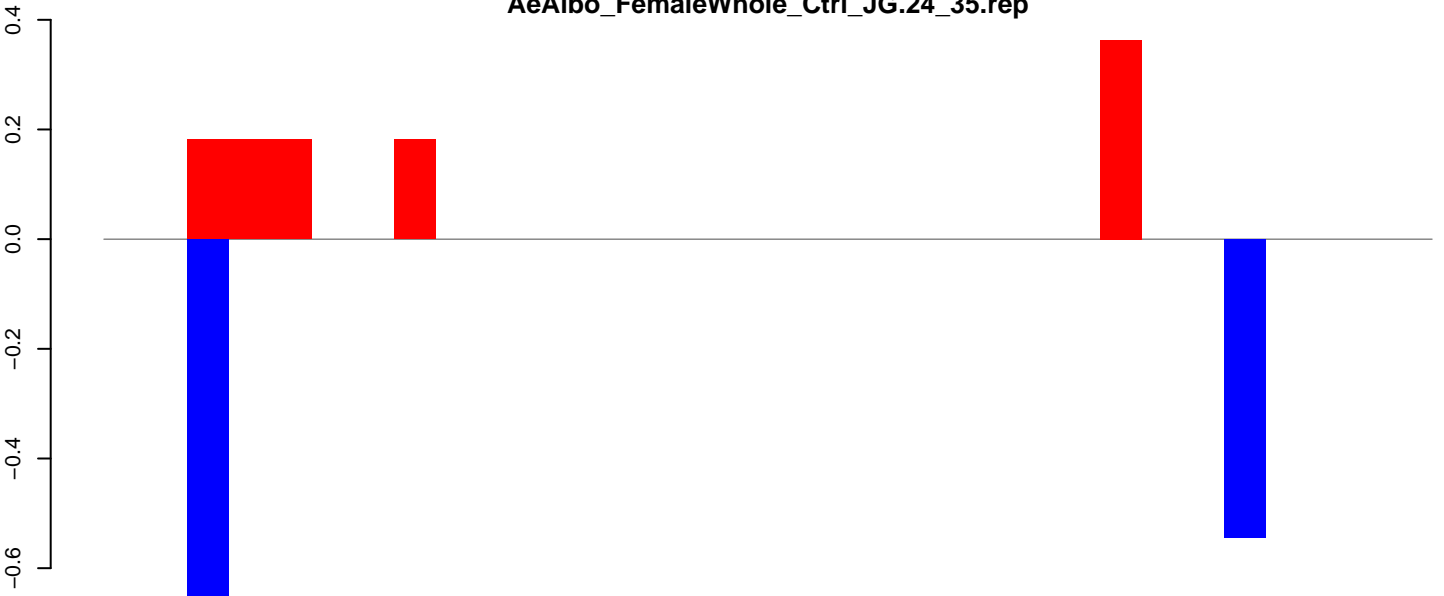
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



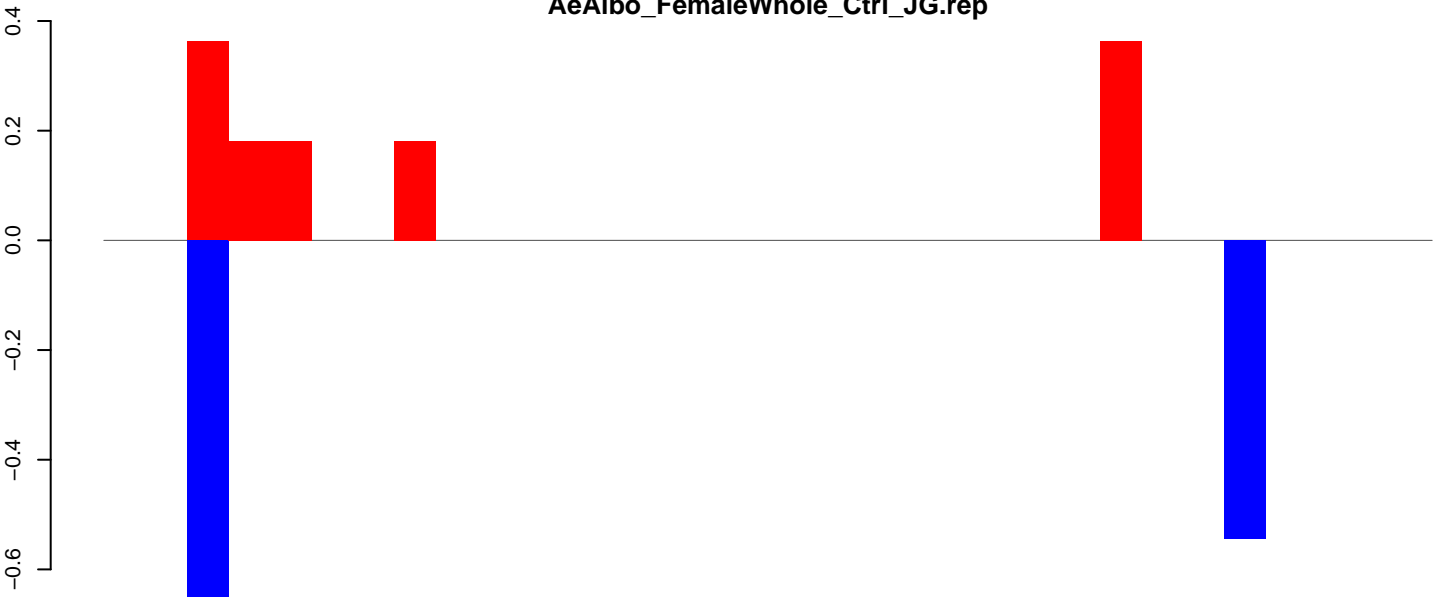
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

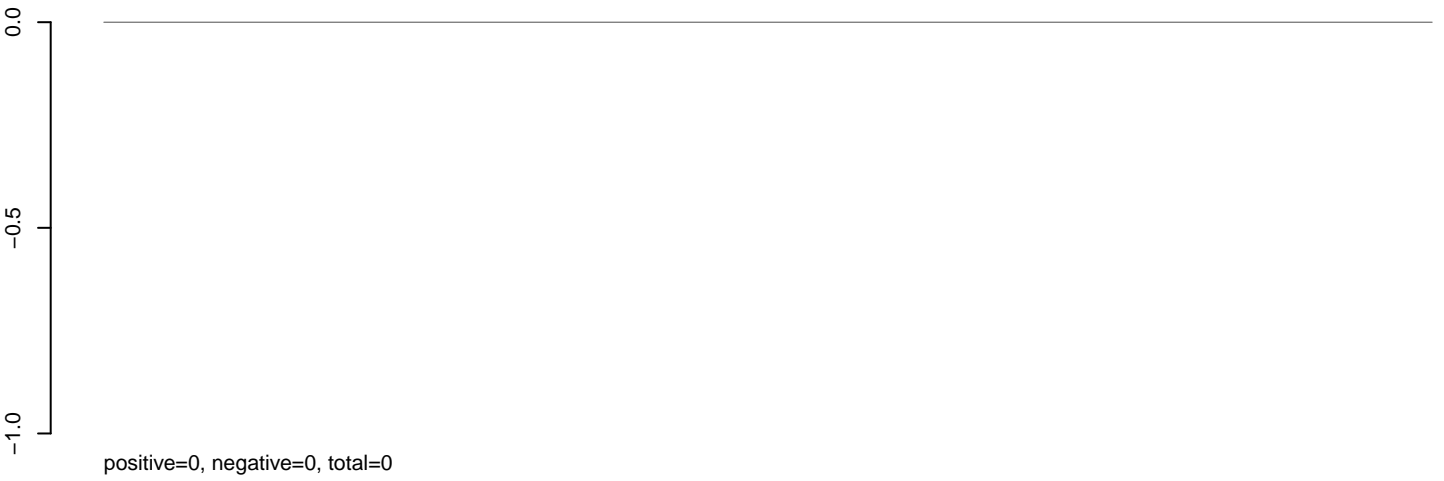


positive=1, negative=1, total=3

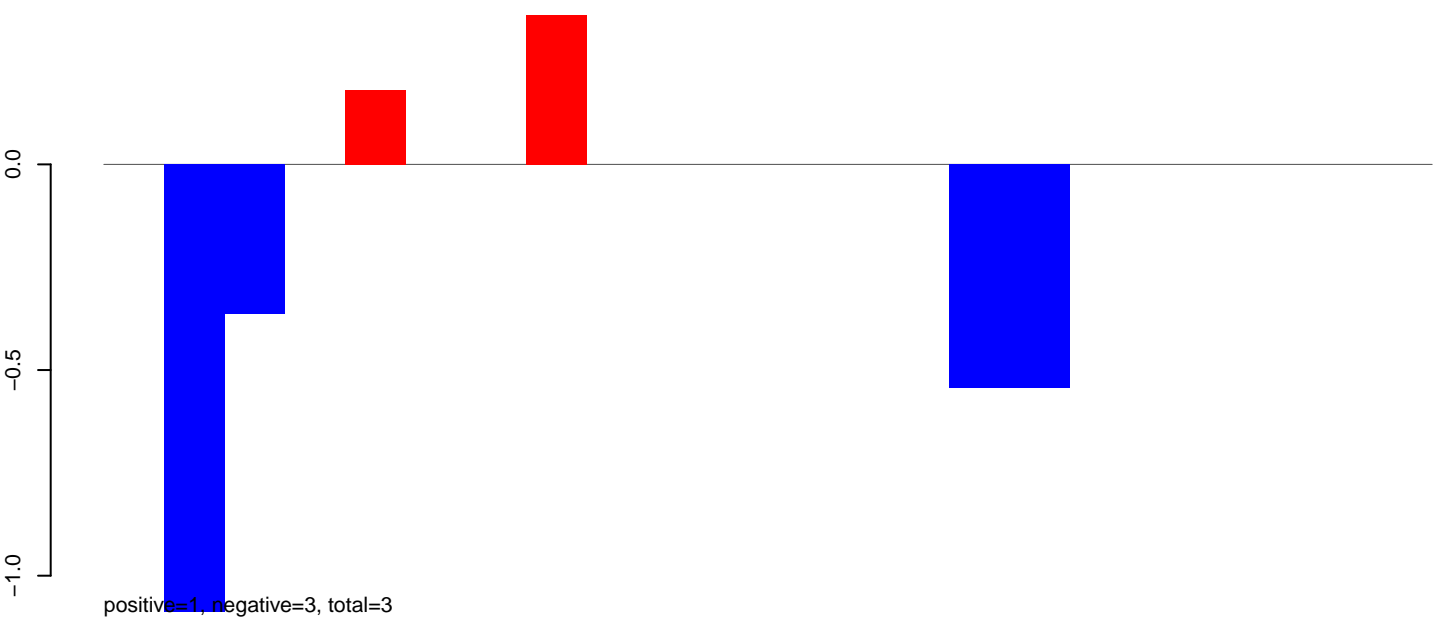
Window size=25, length=783, TE@ltr-1\_family-177@Unknown:1-783

0 200 400 600 800

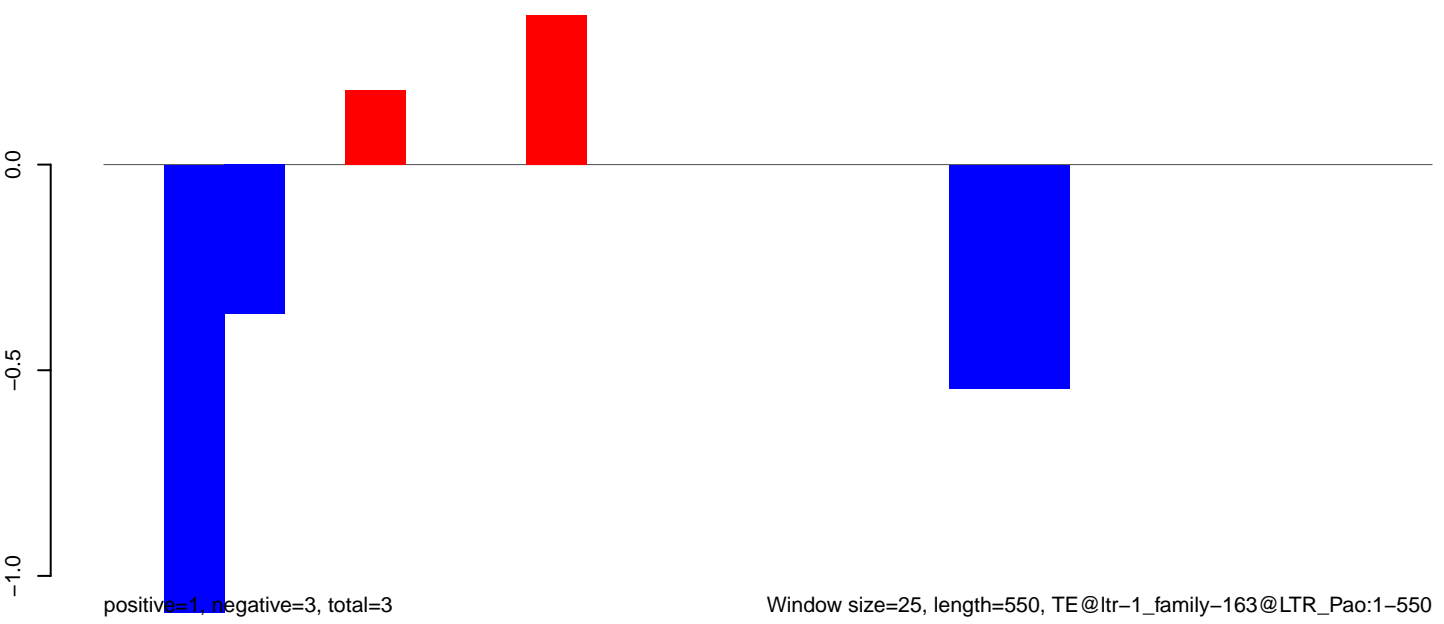
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



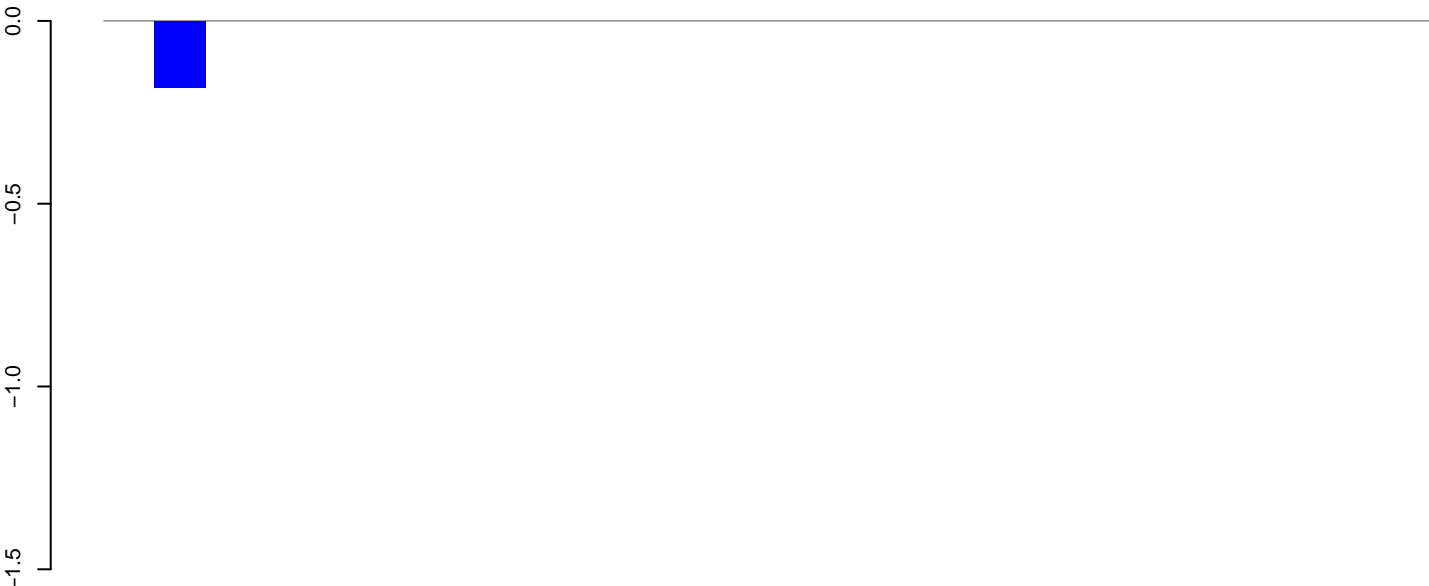
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



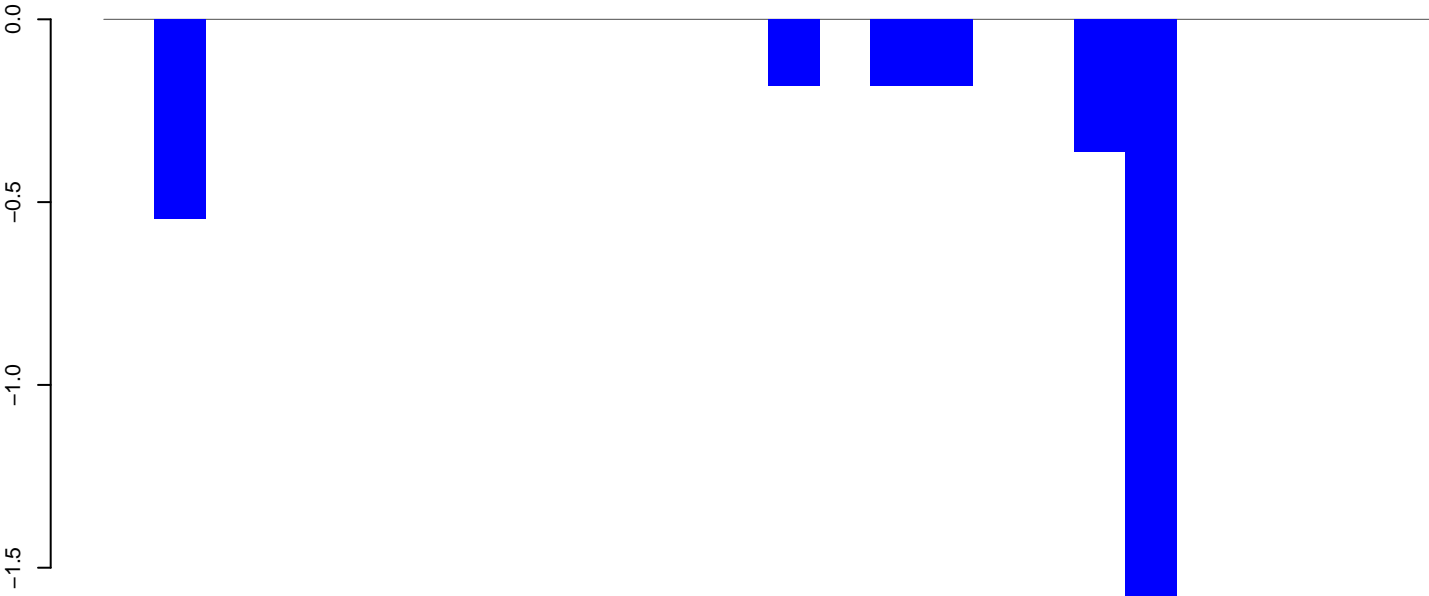
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

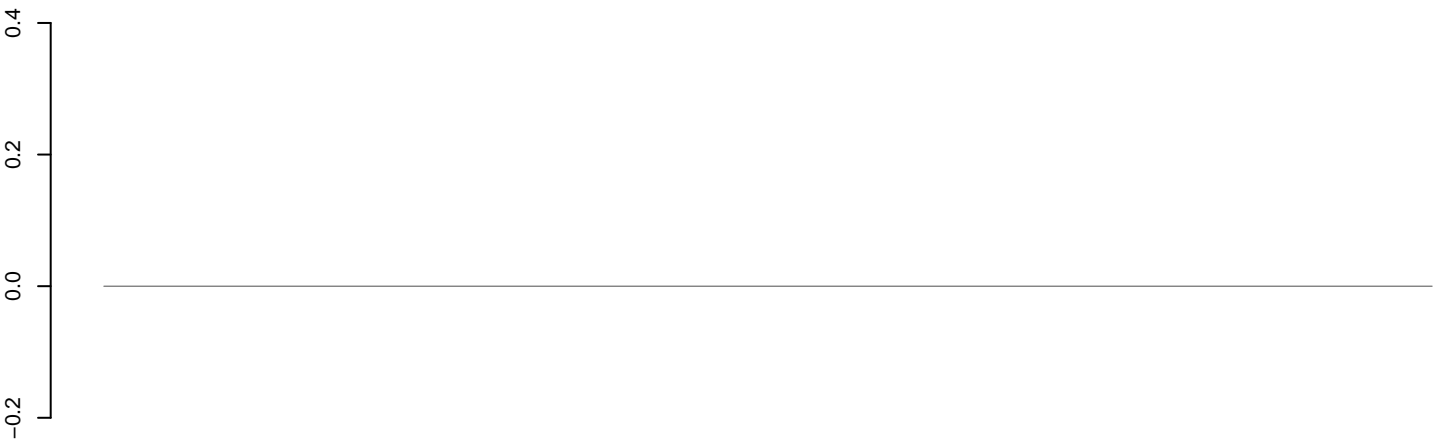


positive=0, negative=3, total=3

Window size=25, length=643, TE@ltr-1 family-1613@Unknown:1-643

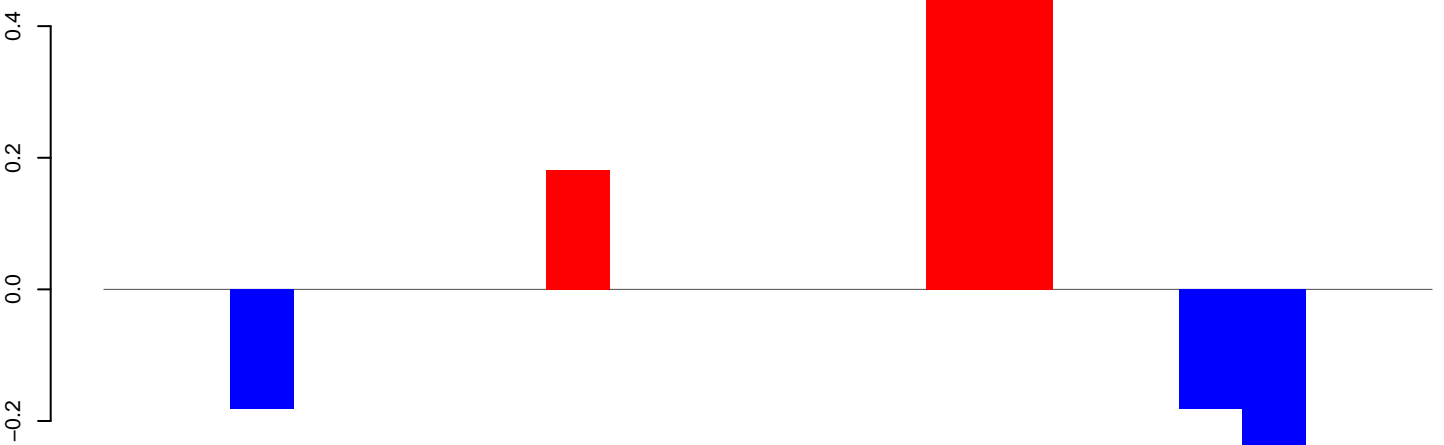
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



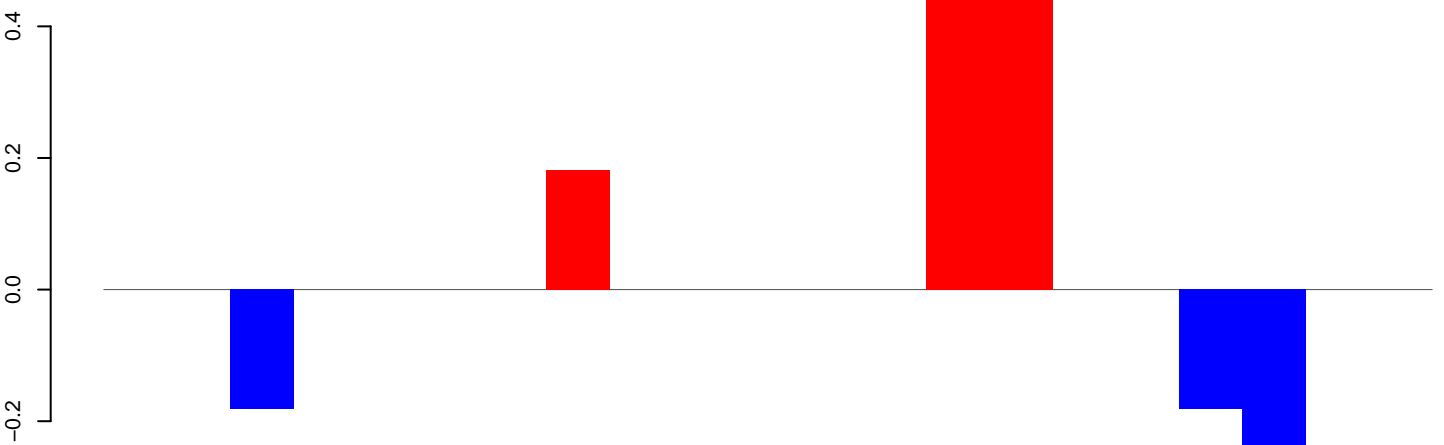
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

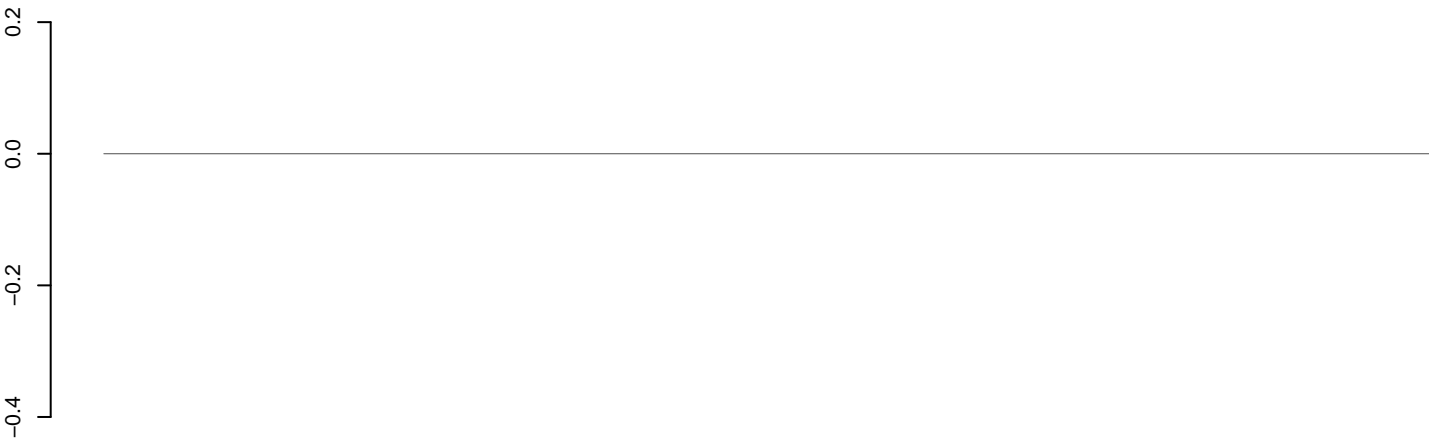


positive=1, negative=1, total=2

Window size=25, length=516, TE@ltr-1\_family-1542@LTR\_Pao:1-516

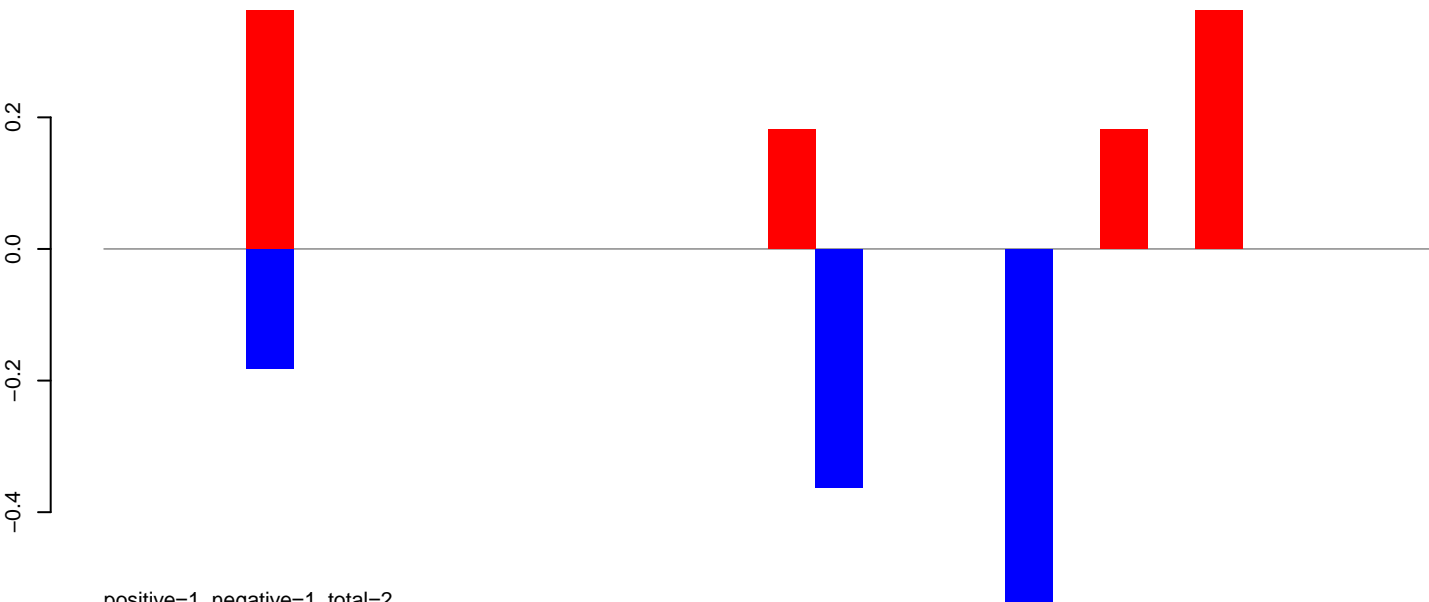
100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



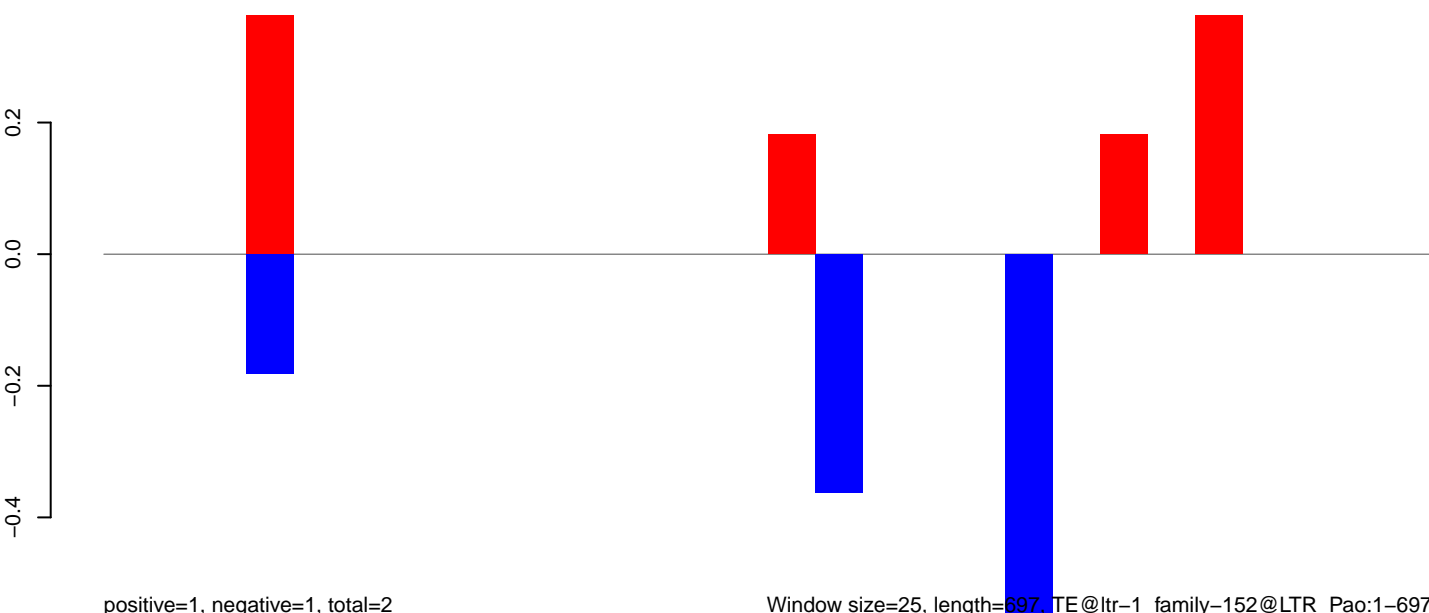
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

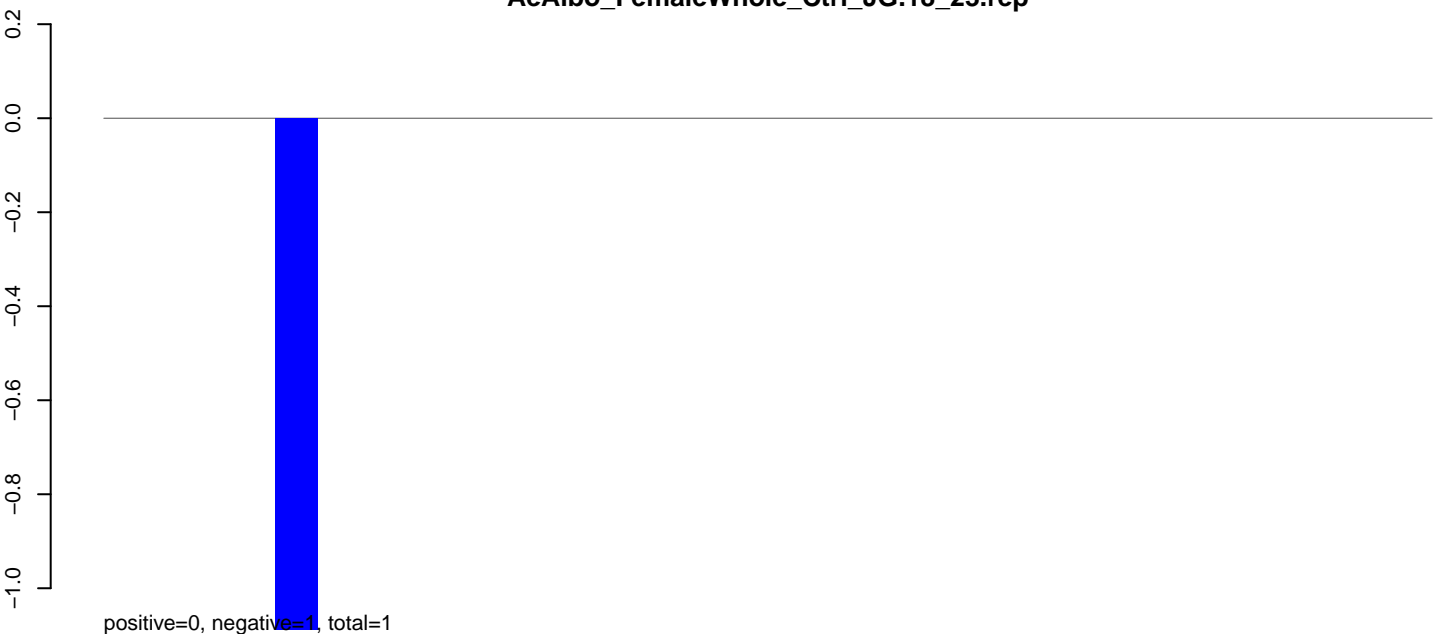


positive=1, negative=1, total=2

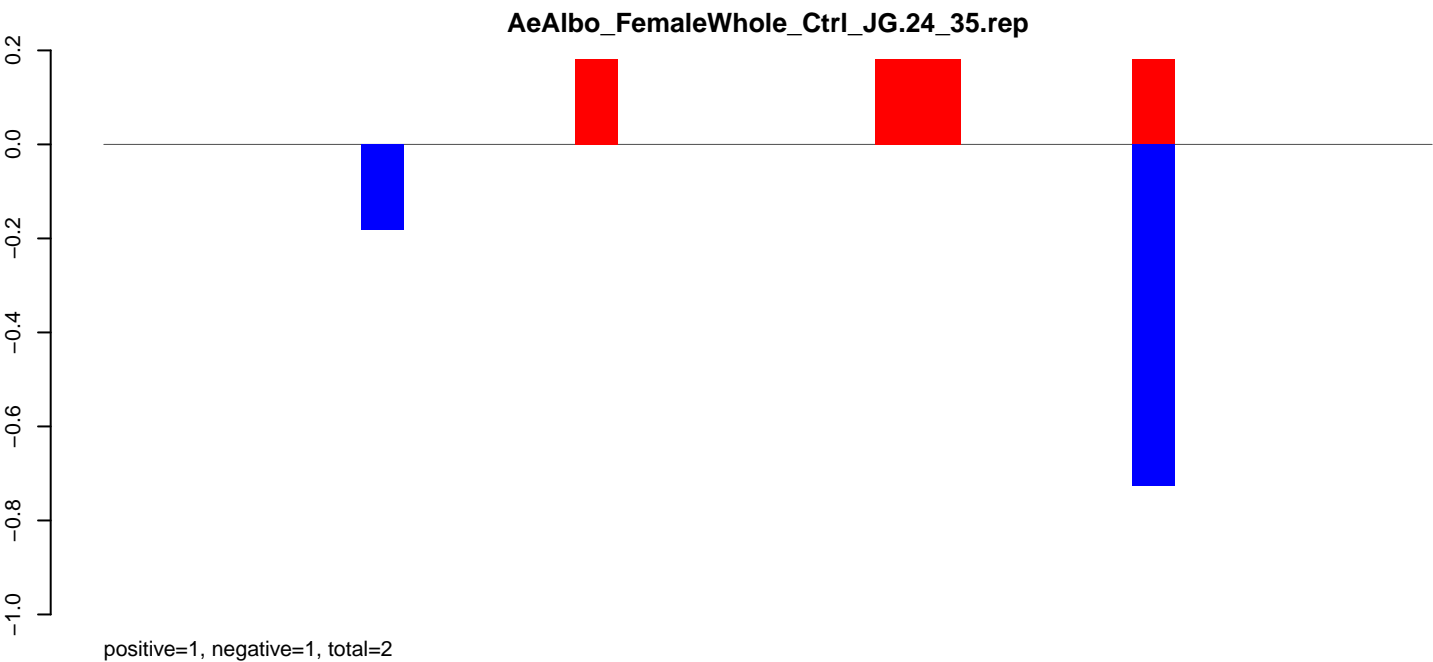
Window size=25, length=697, TE@ltr-1\_family-152@LTR\_Pao:1-697

0 100 200 300 400 500 600 700

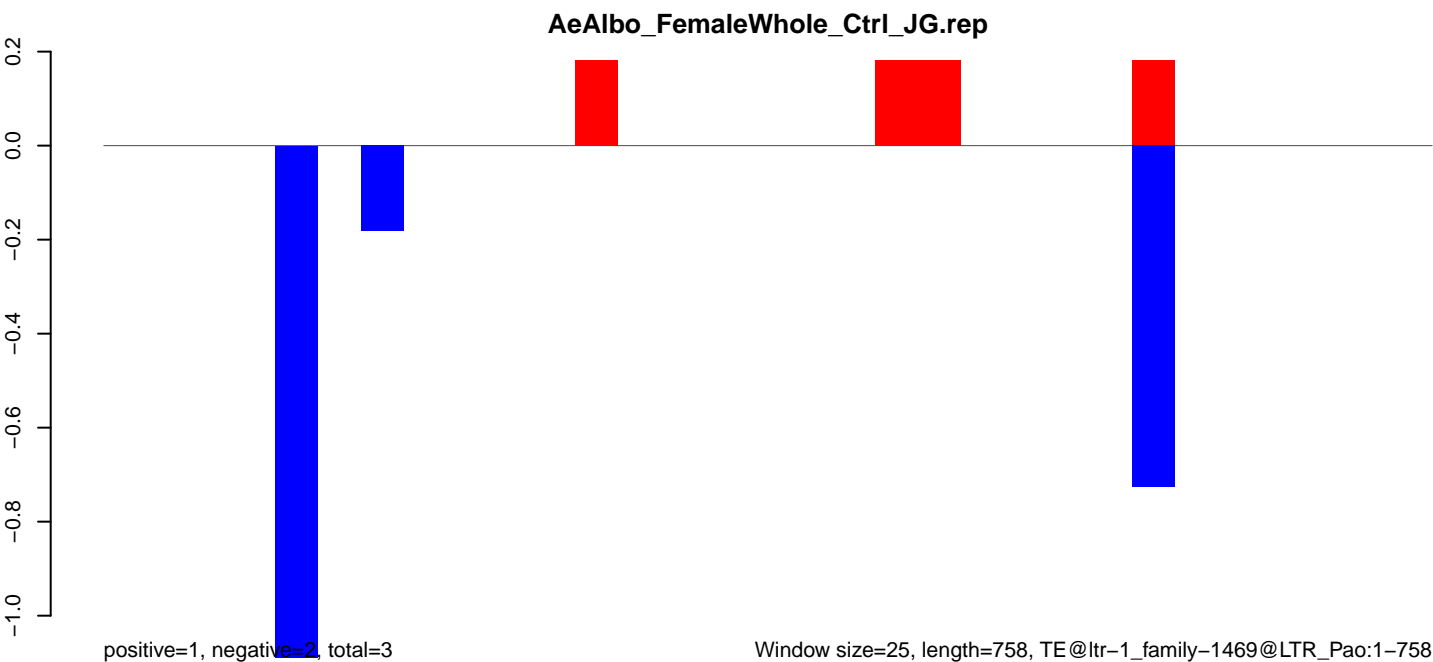
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



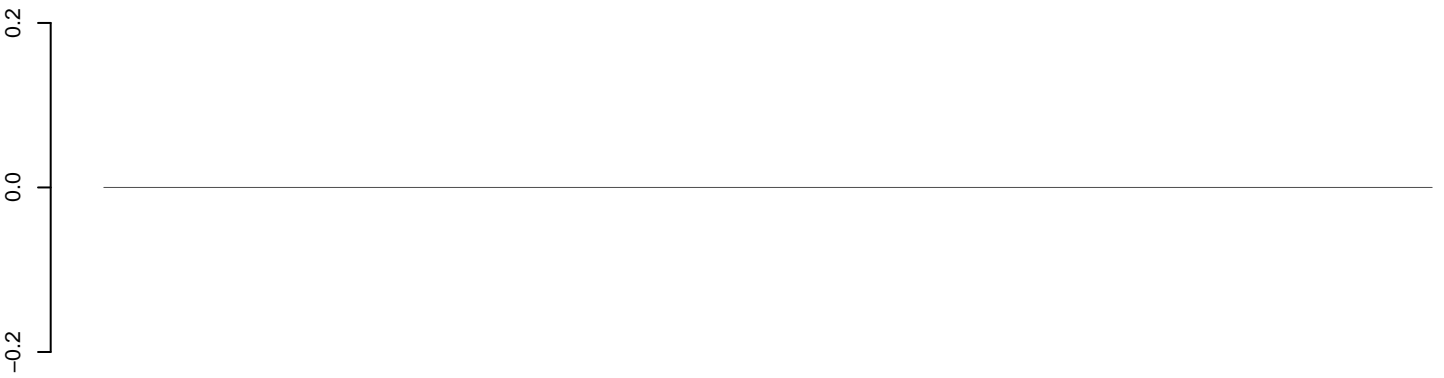
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

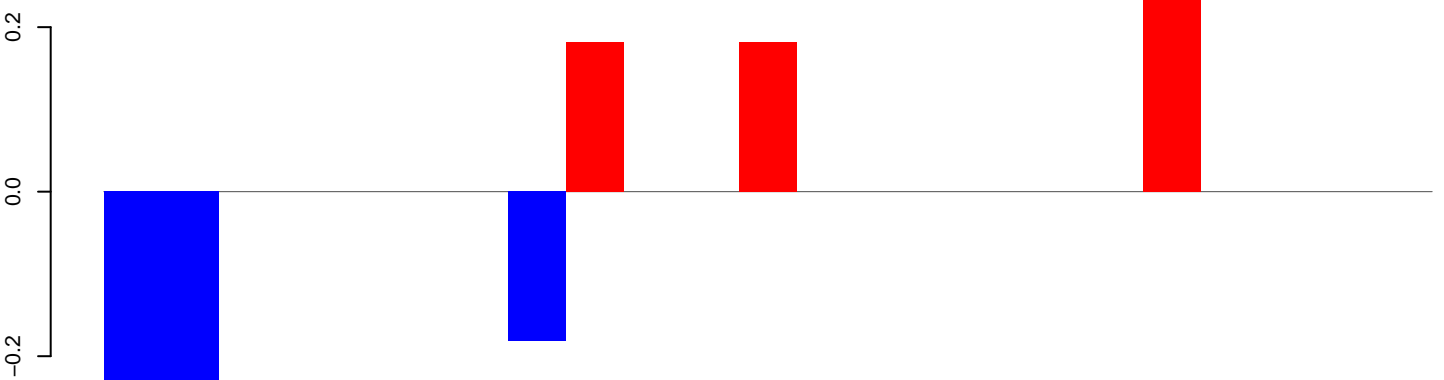


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



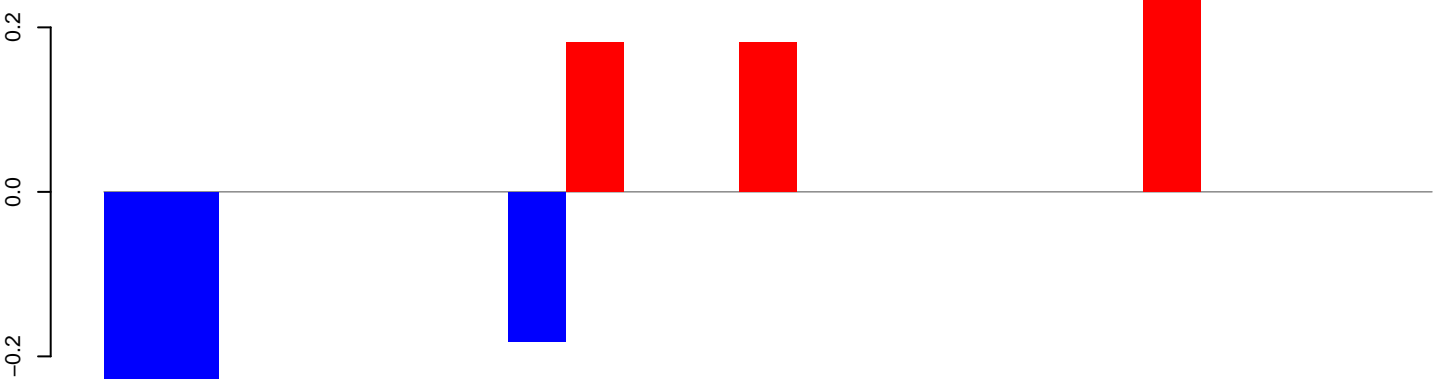
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



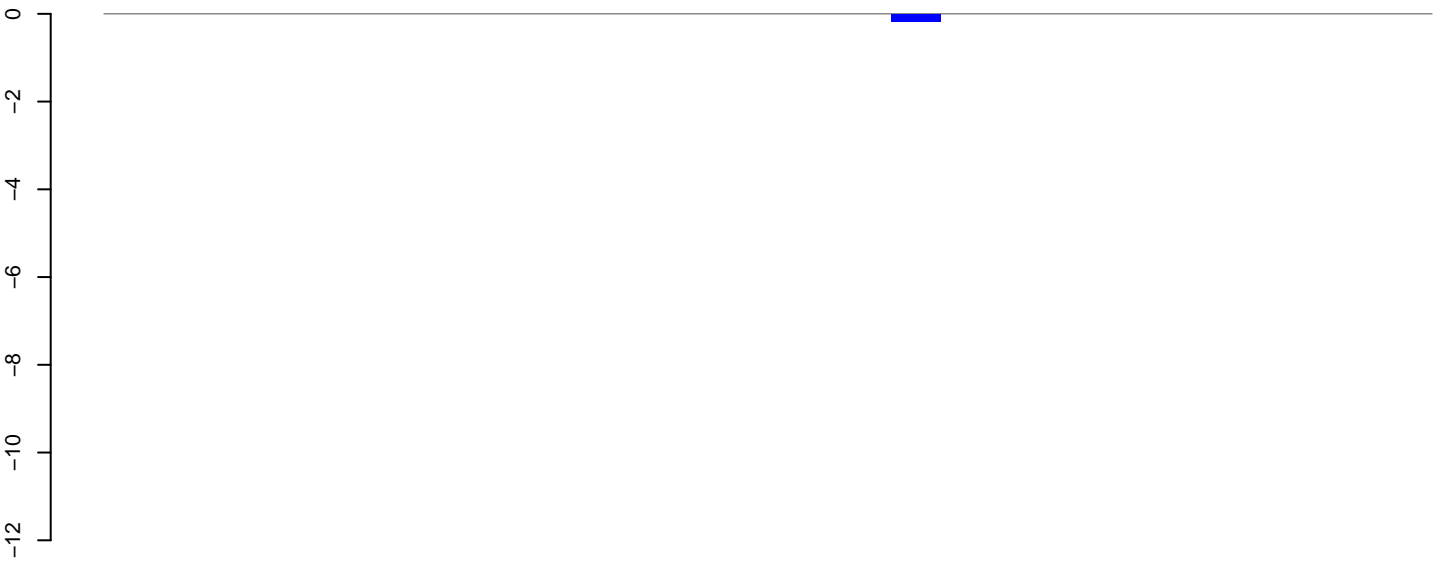
positive=1, negative=1, total=2

Window size=25, length=564, TE@ltr-1\_family-1316@LTR\_Pao:1-564

100 200 300 400 500 600

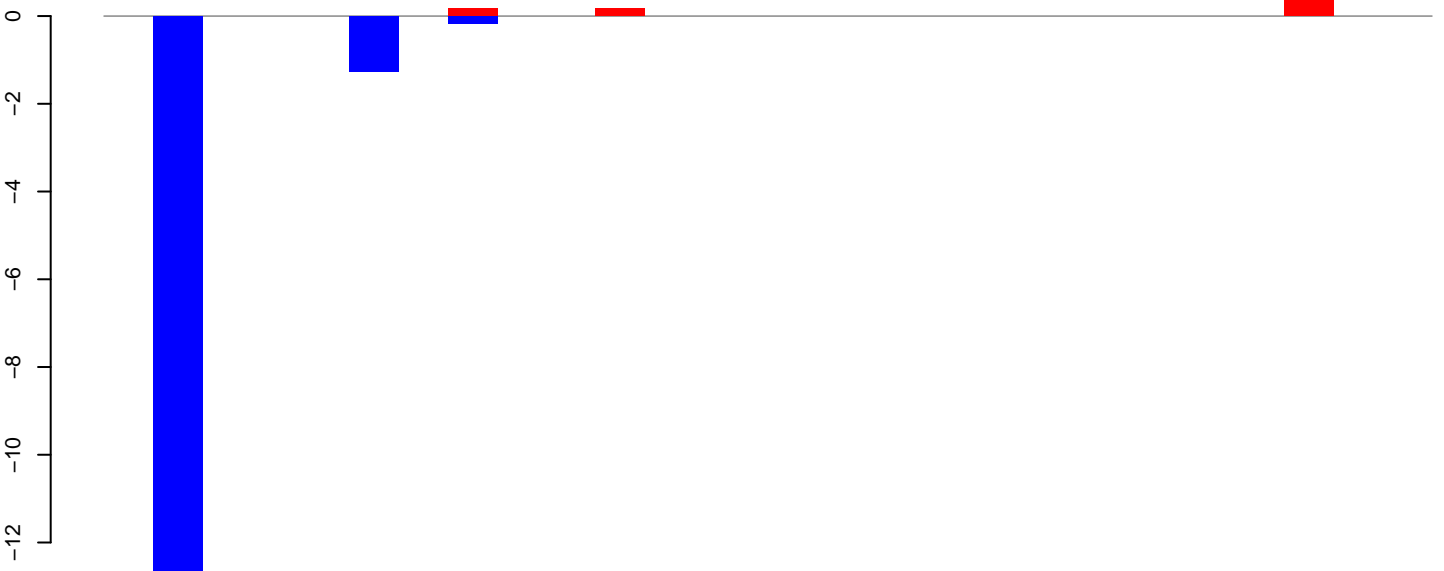


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



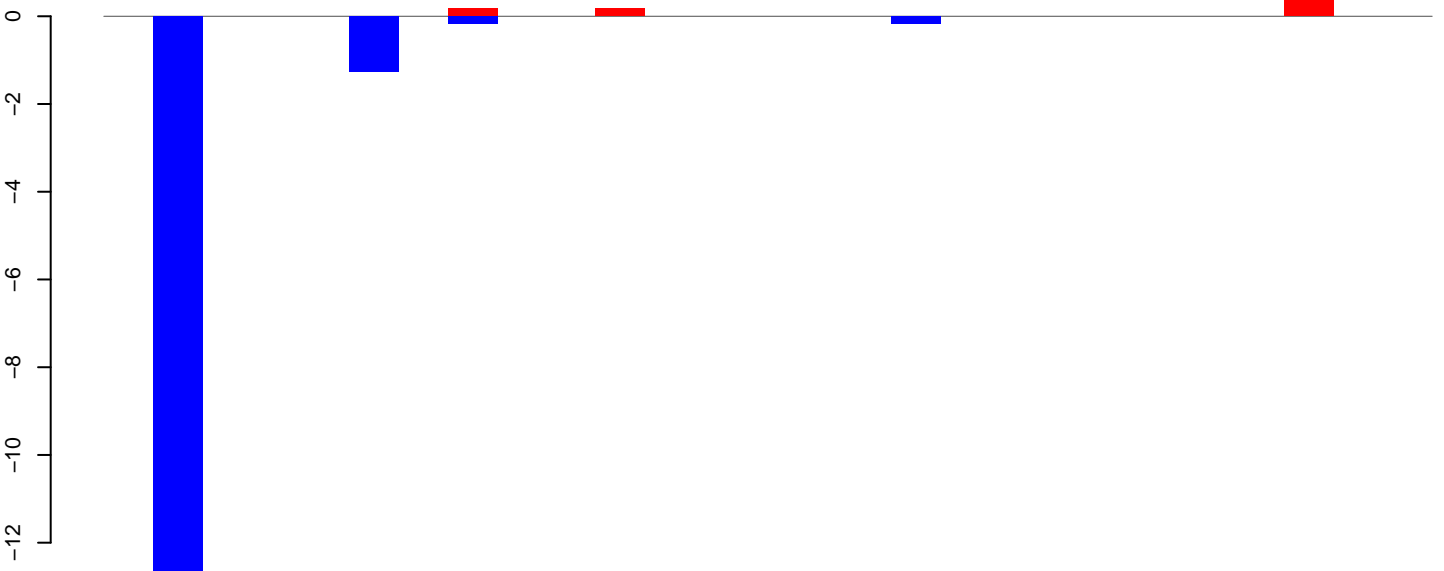
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=15, total=15

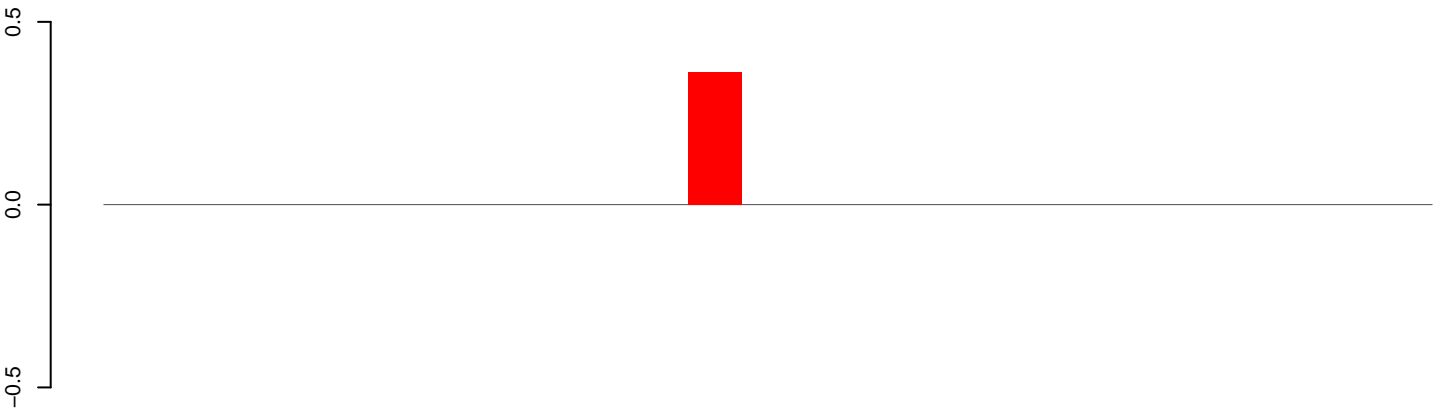
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=15, total=16

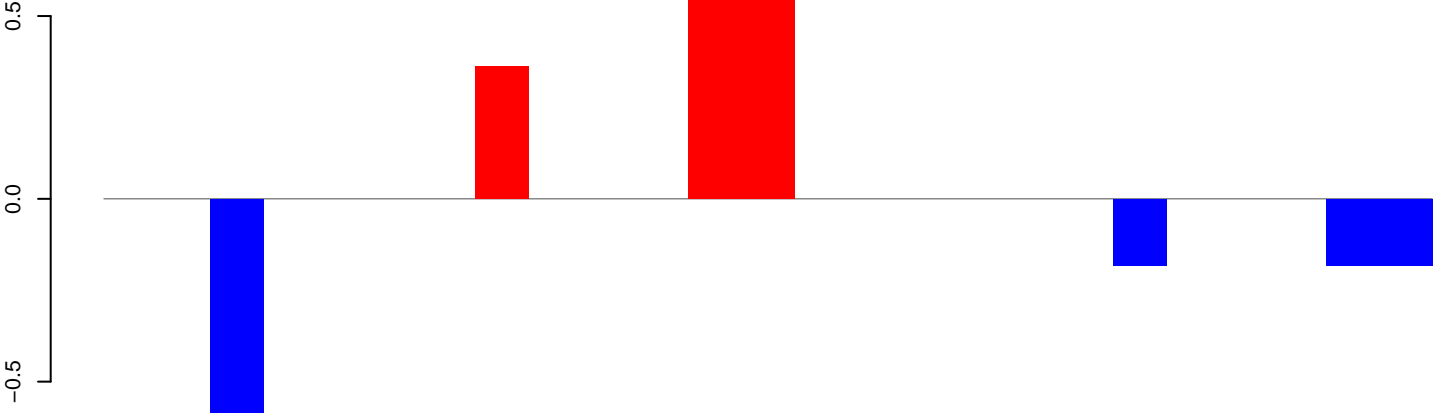
Window size=25, length=651, TE@ltr-1\_family-1264@LTR\_Pao:1-651

### AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



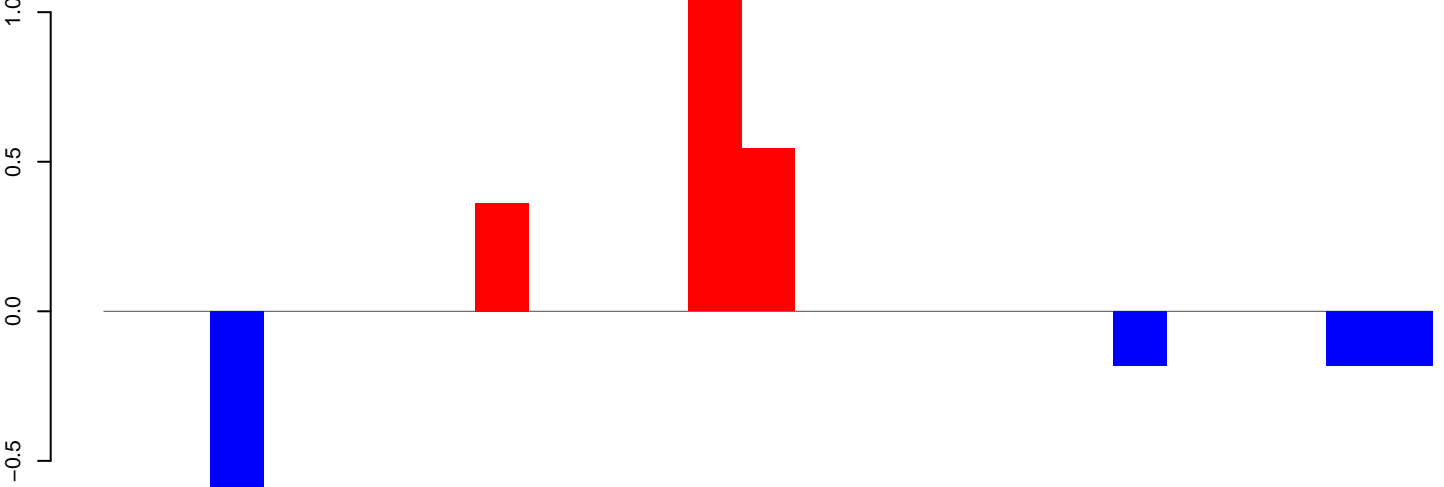
positive=0, negative=0, total=0

### AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

### AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

Window size=25, length=609, TE@ltr-1\_family-124@LTR\_Pao:1-609

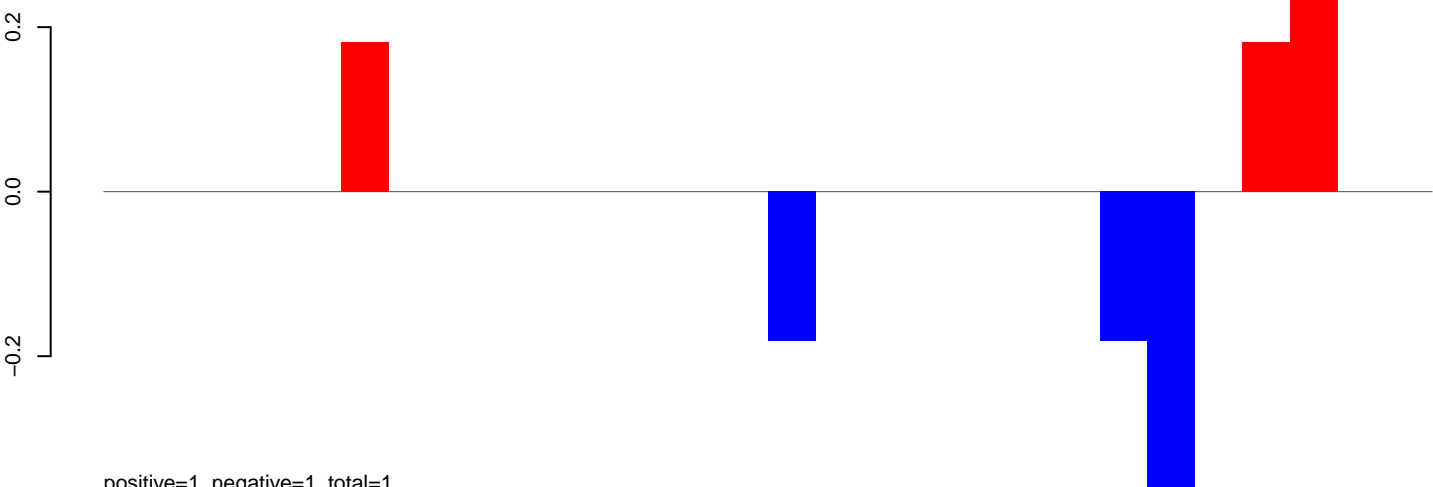
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



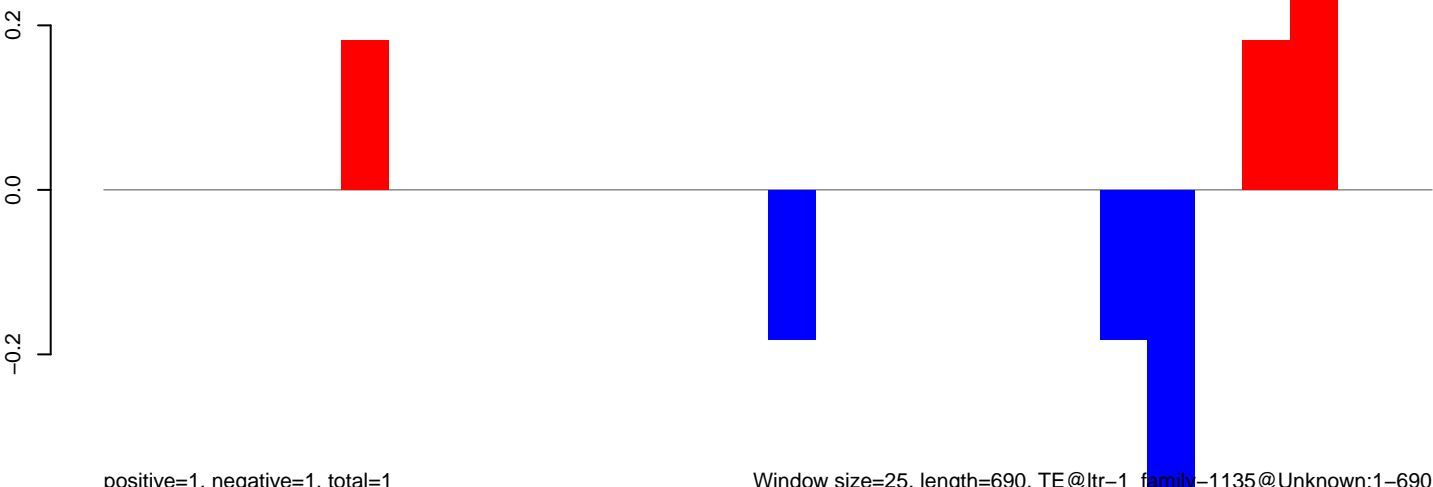
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

Window size=25, length=690, TE@ltr-1\_family-1135@Unknown:1-690

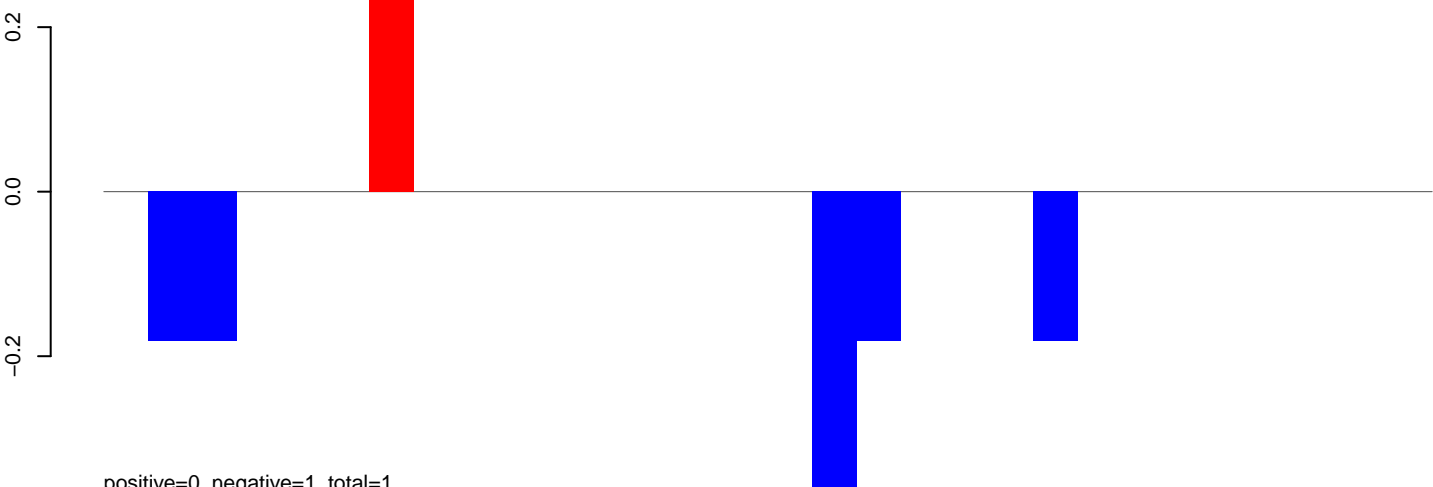
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



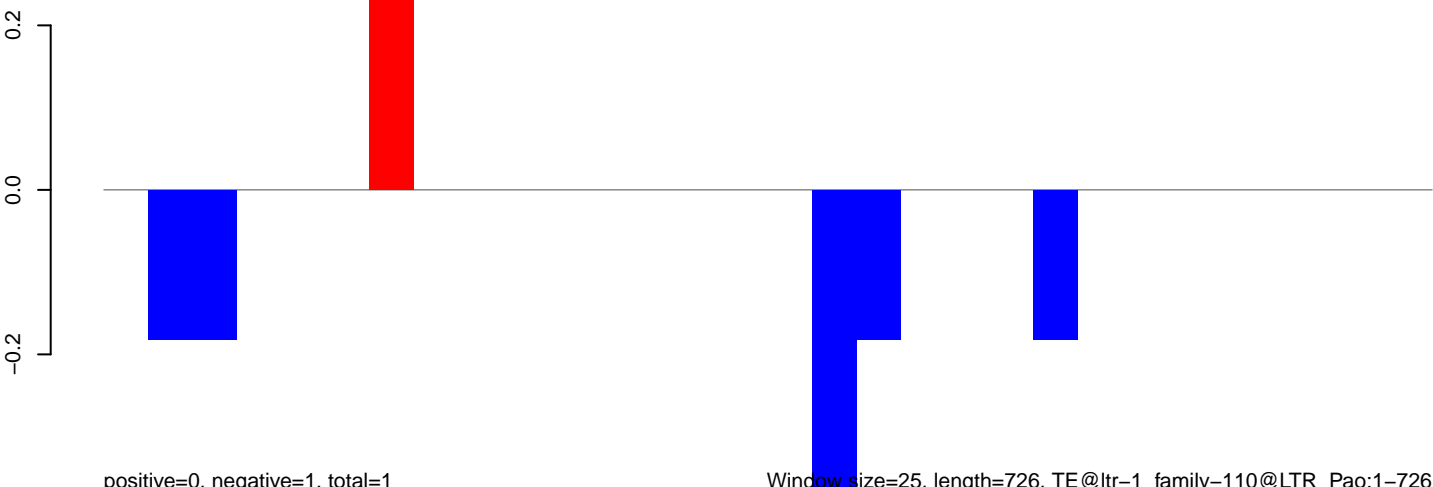
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

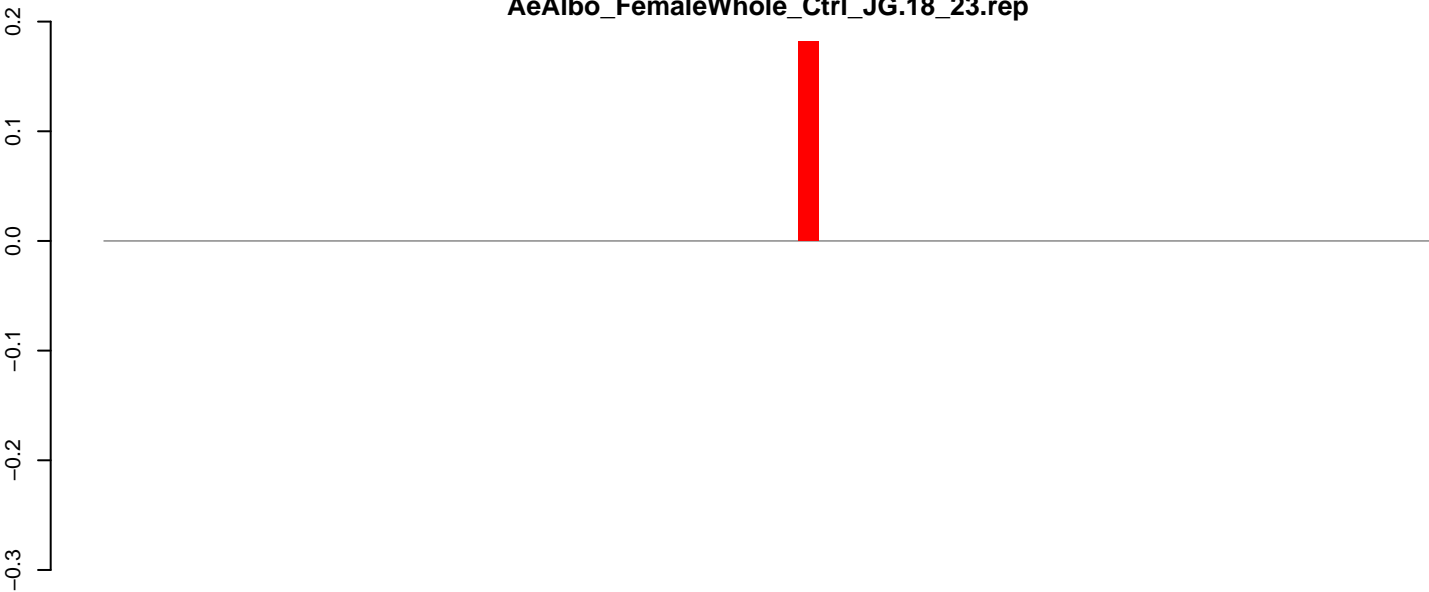
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

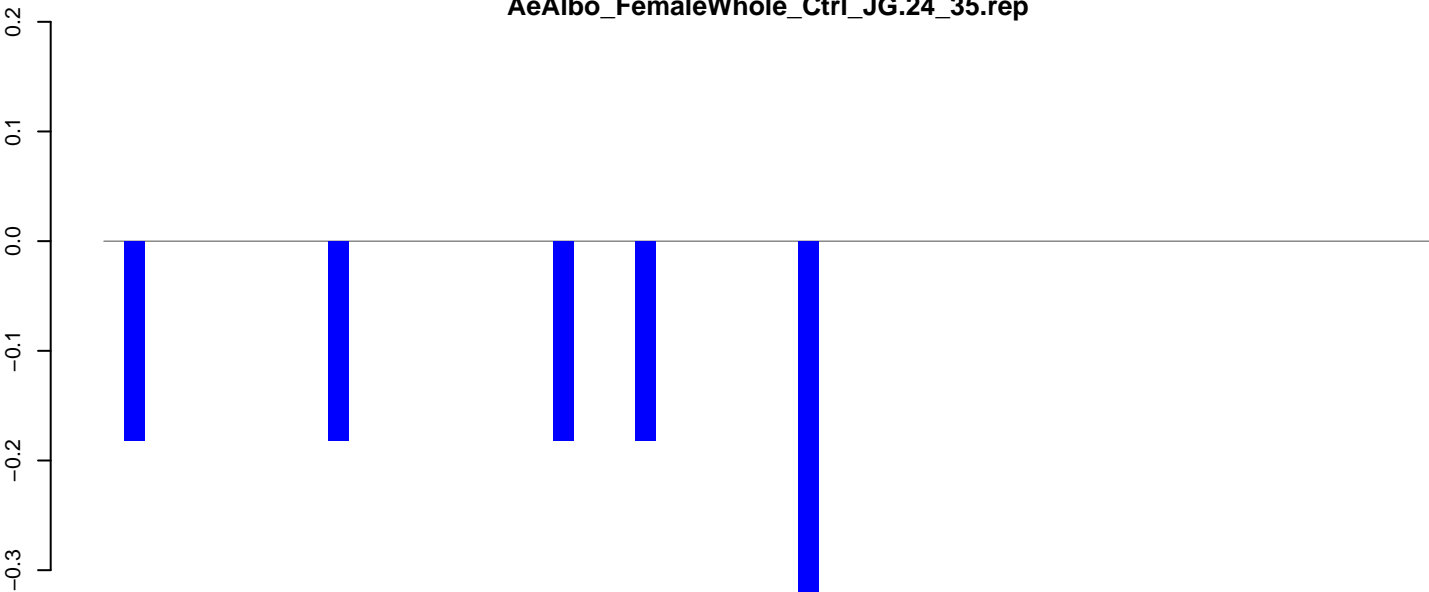
Window size=25, length=726, TE@ltr-1\_family-110@LTR\_Pao:1-726

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



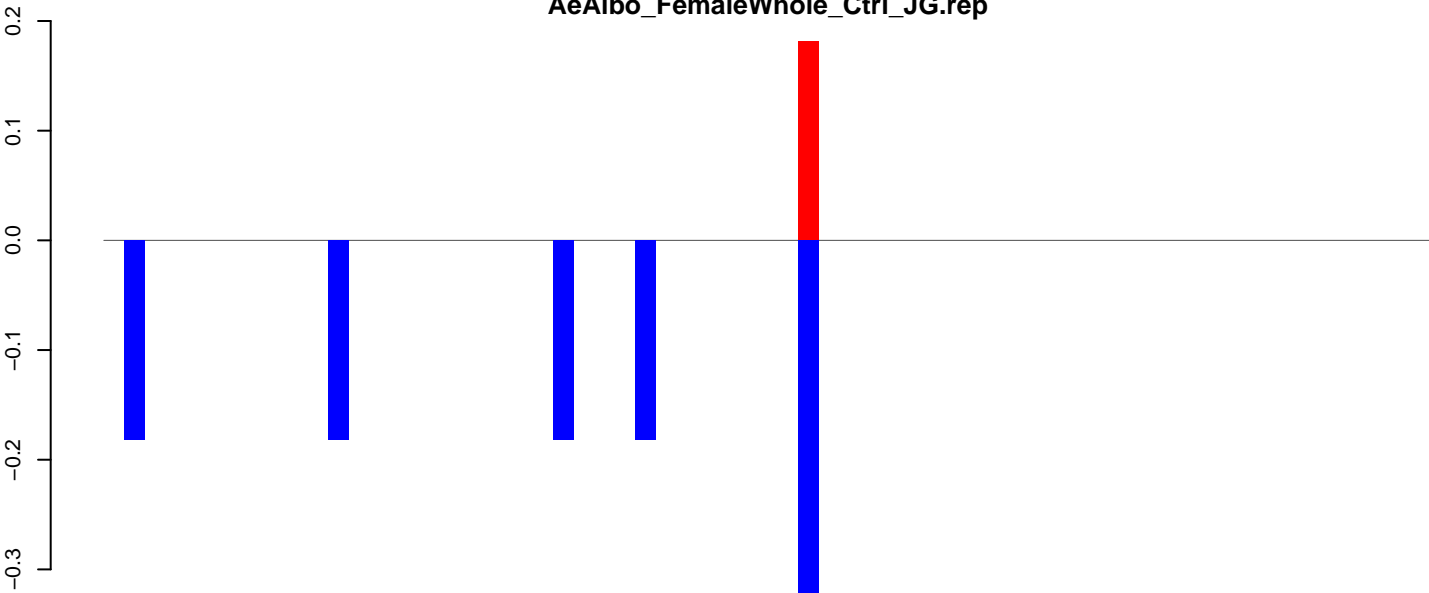
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

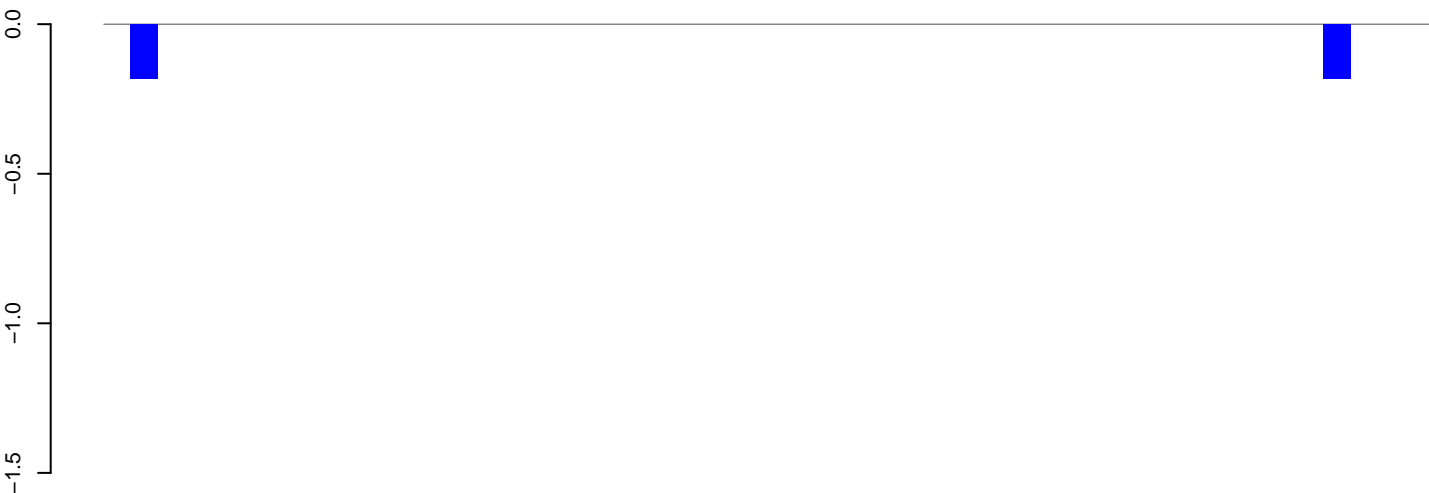


positive=0, negative=1, total=1

Window size=25, length=1614, TE@rnd-6\_family-963@Unknown:1-1614

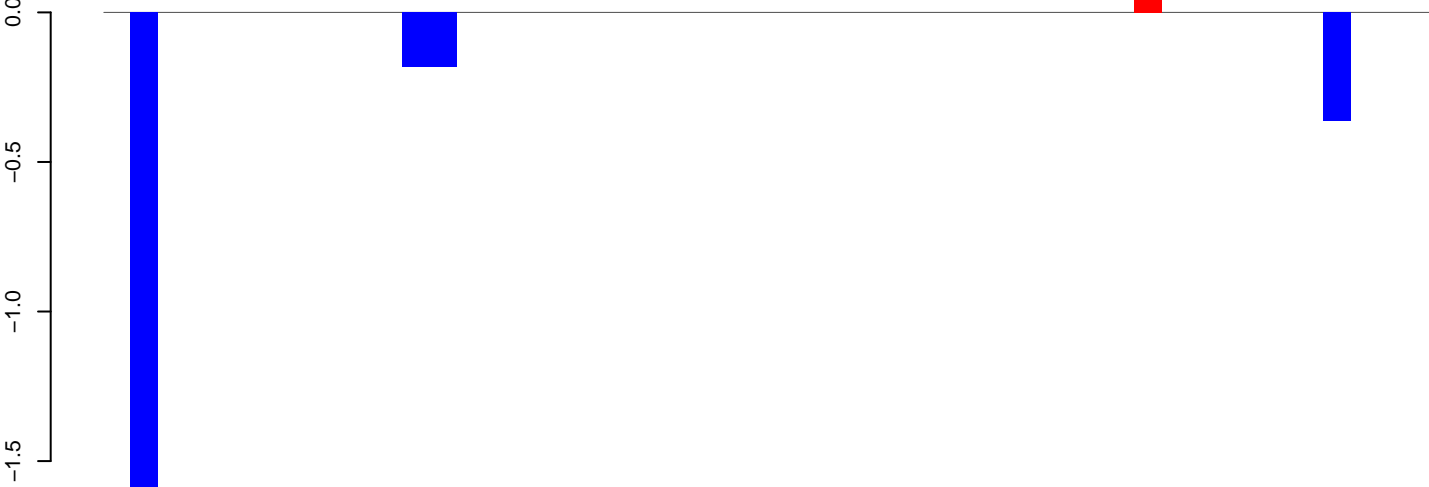
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



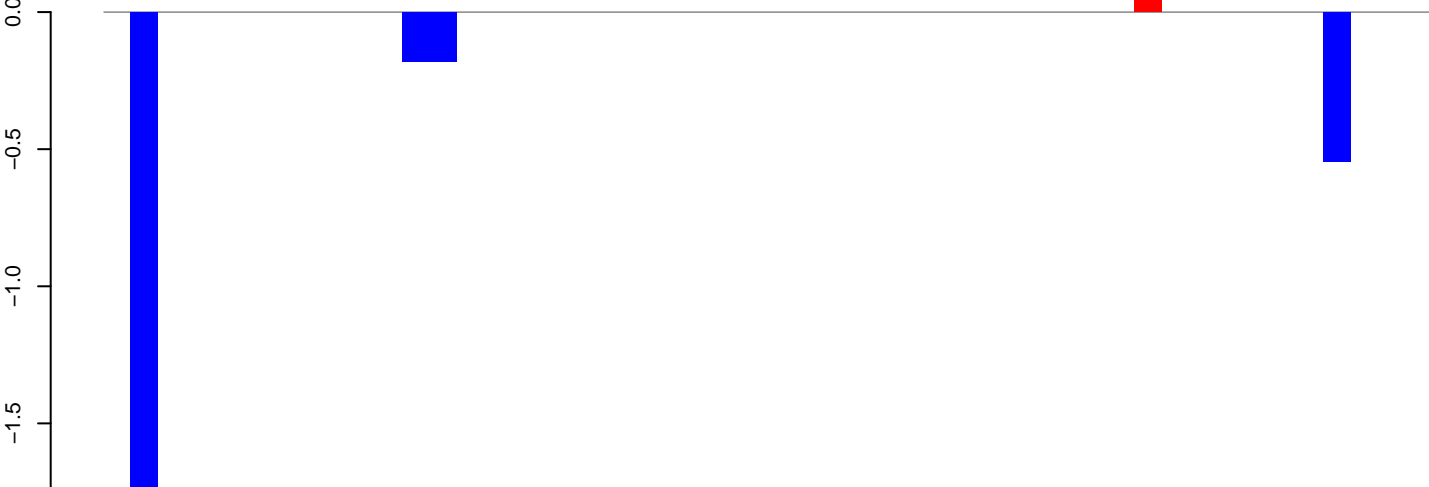
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=3, total=3

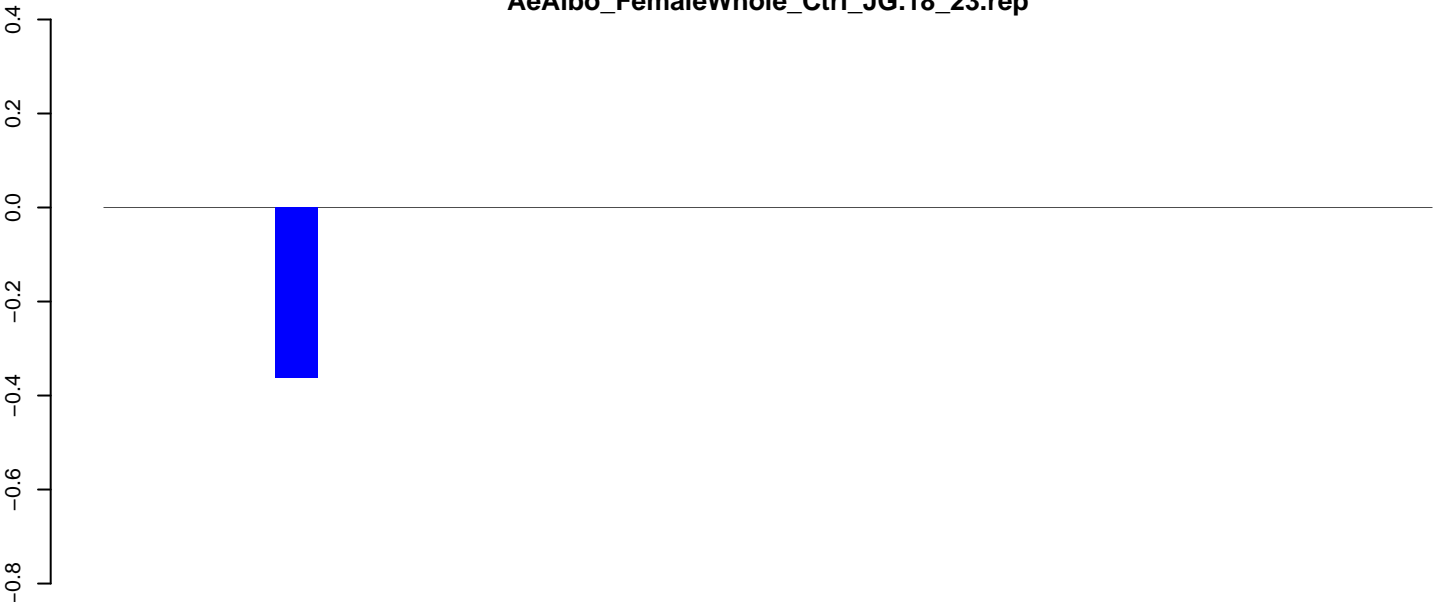
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=3, total=3

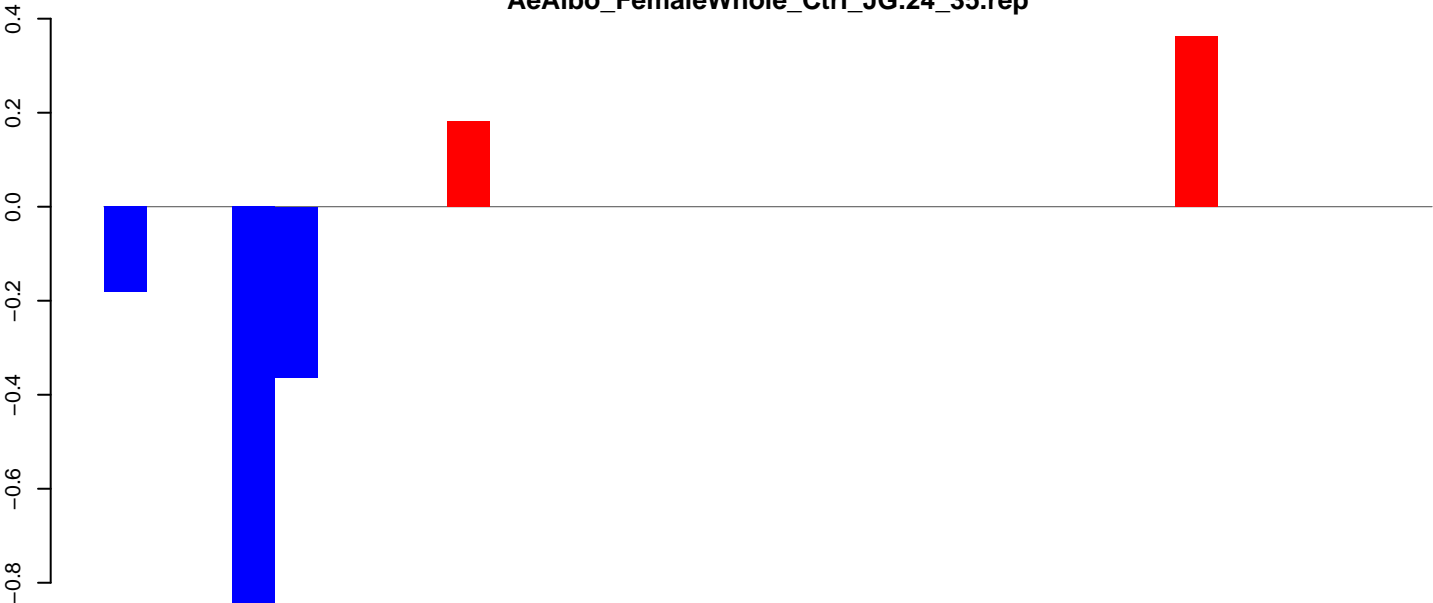
Window size=25, length=1204, TE@rnd-6\_family-9397@LTR\_Pao:1-1204

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



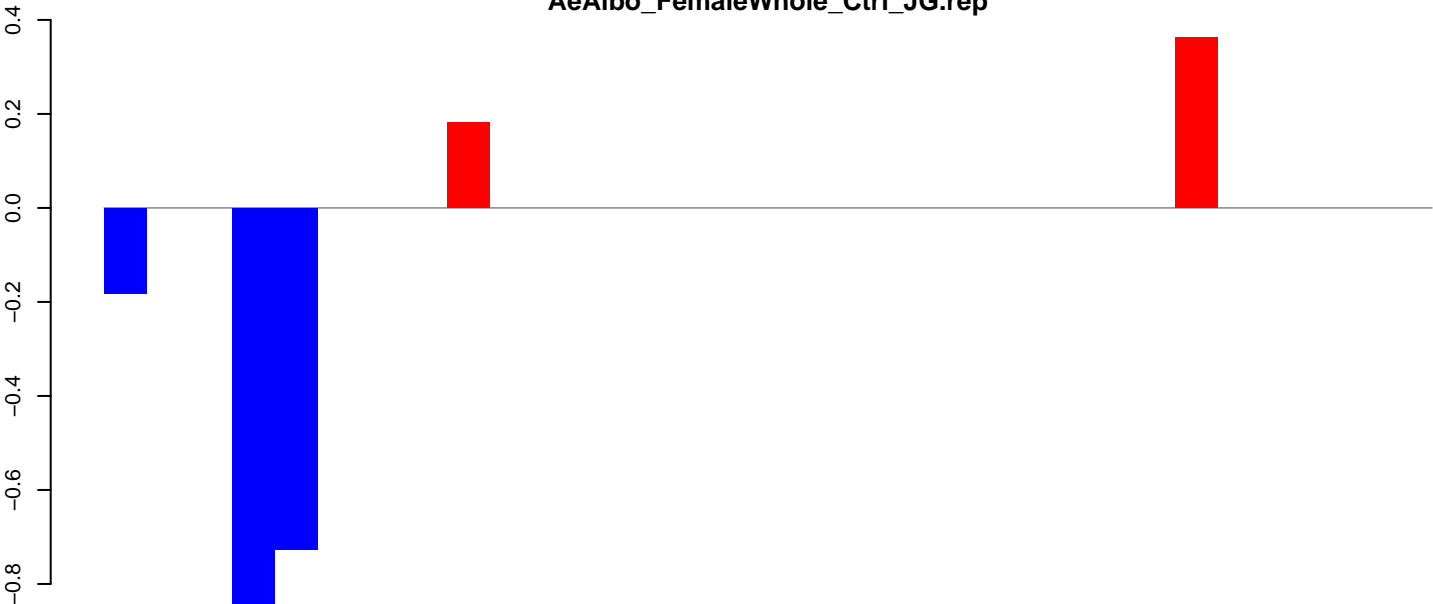
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

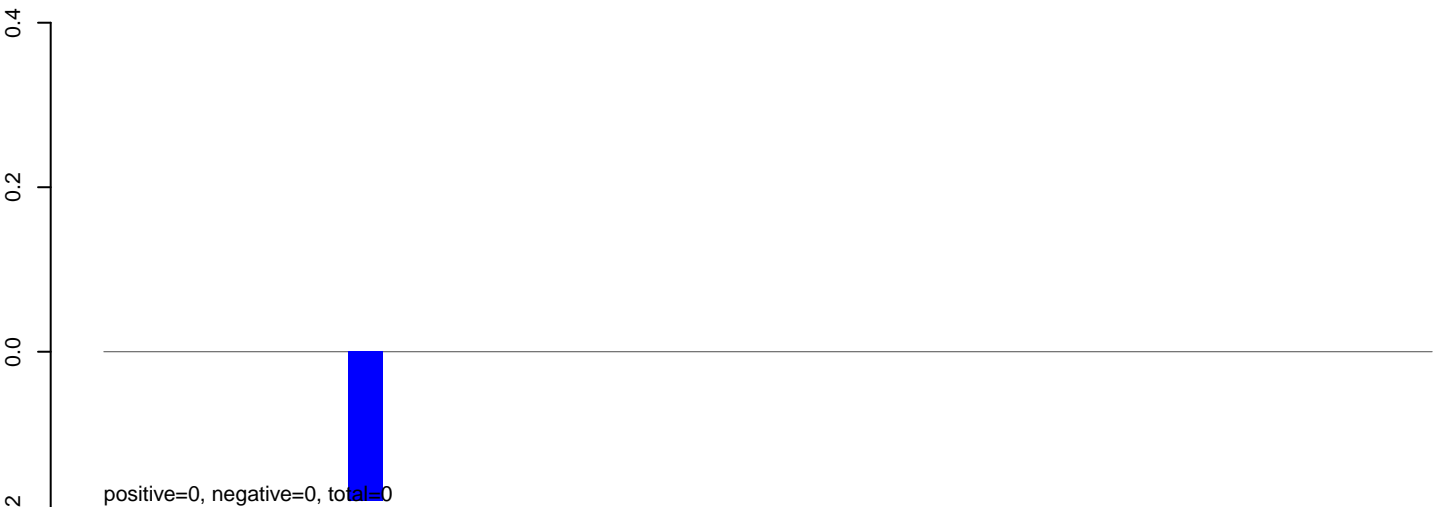
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



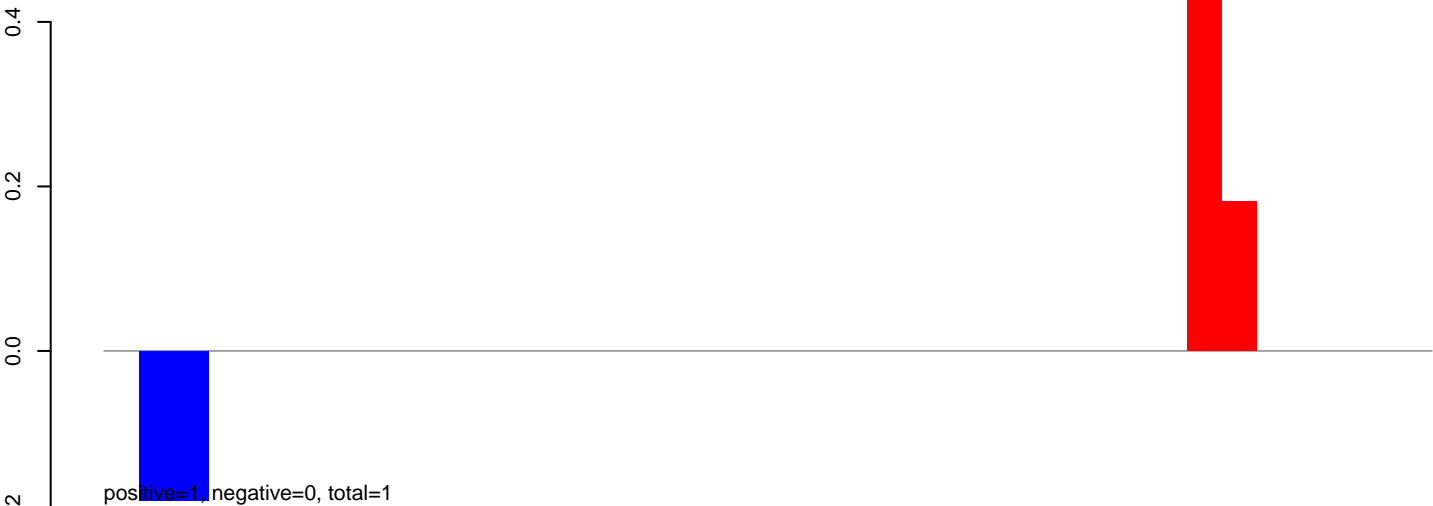
positive=1, negative=2, total=2

Window size=25, length=751, TE@rnd-6\_family-9173@Unknown:1-751

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



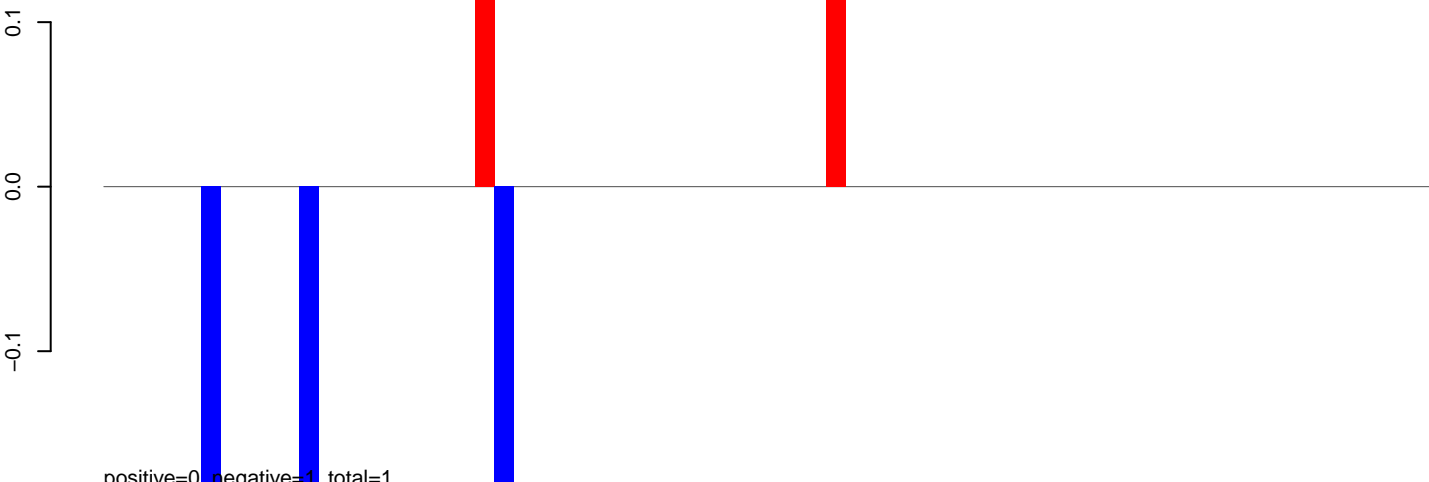


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



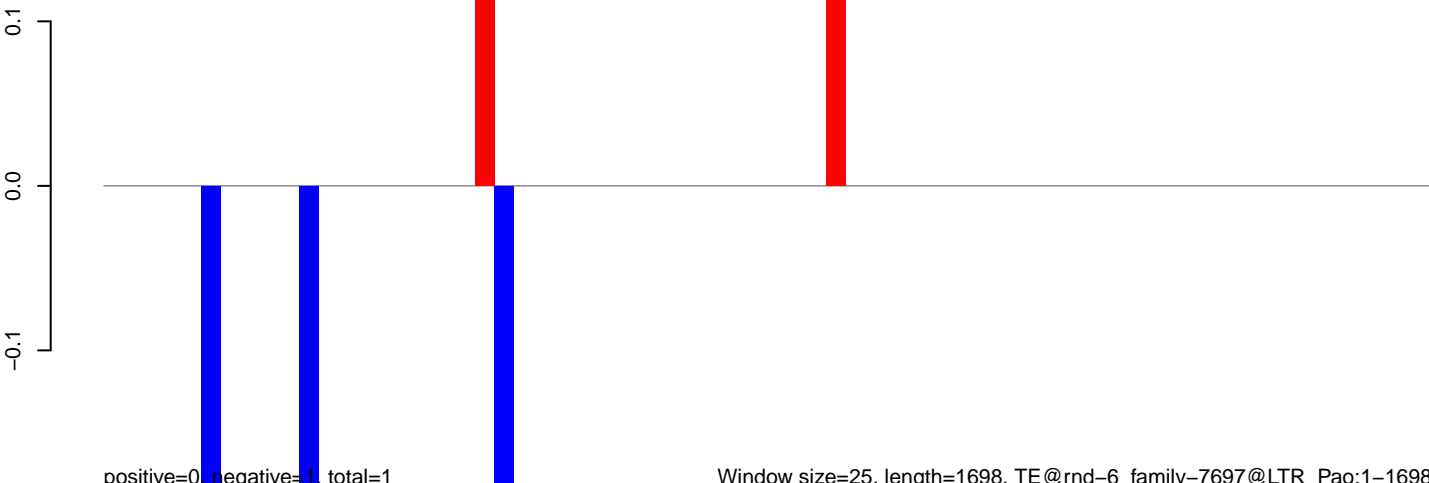
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

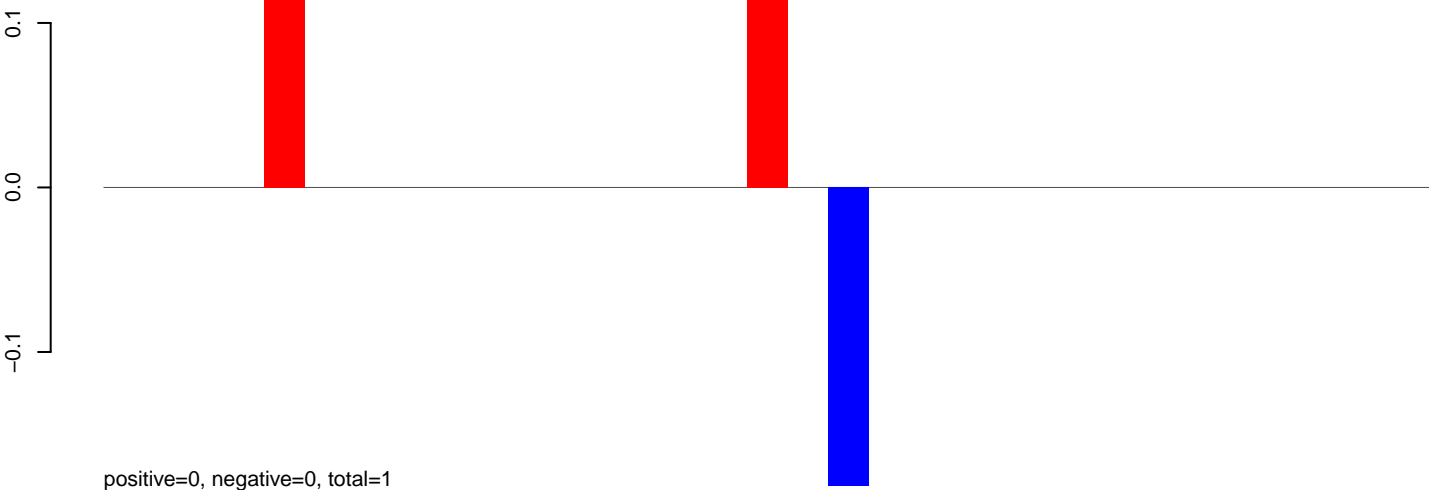


positive=0, negative=1, total=1

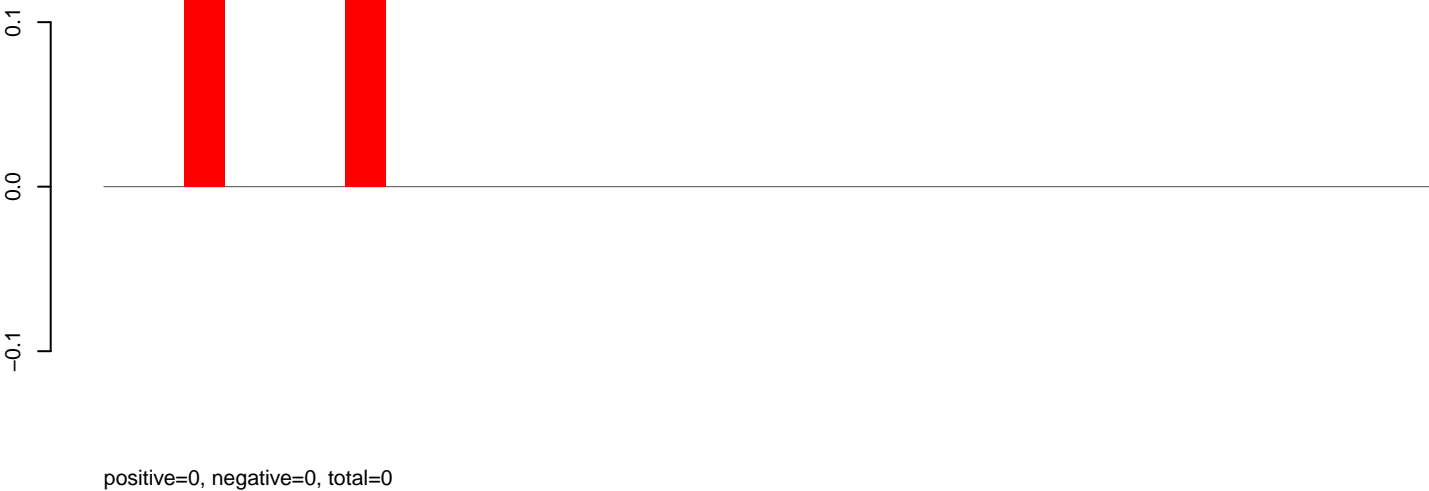
Window size=25, length=1698, TE@rnd-6\_family-7697@LTR\_Pao:1-1698



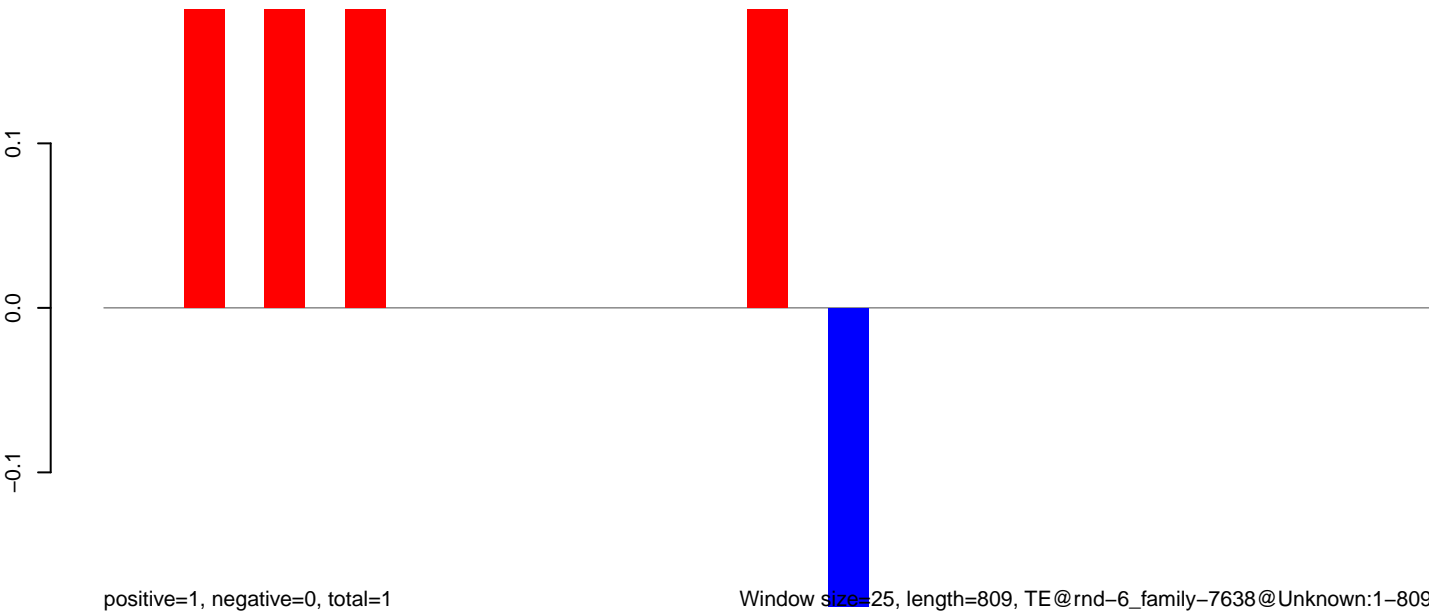
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

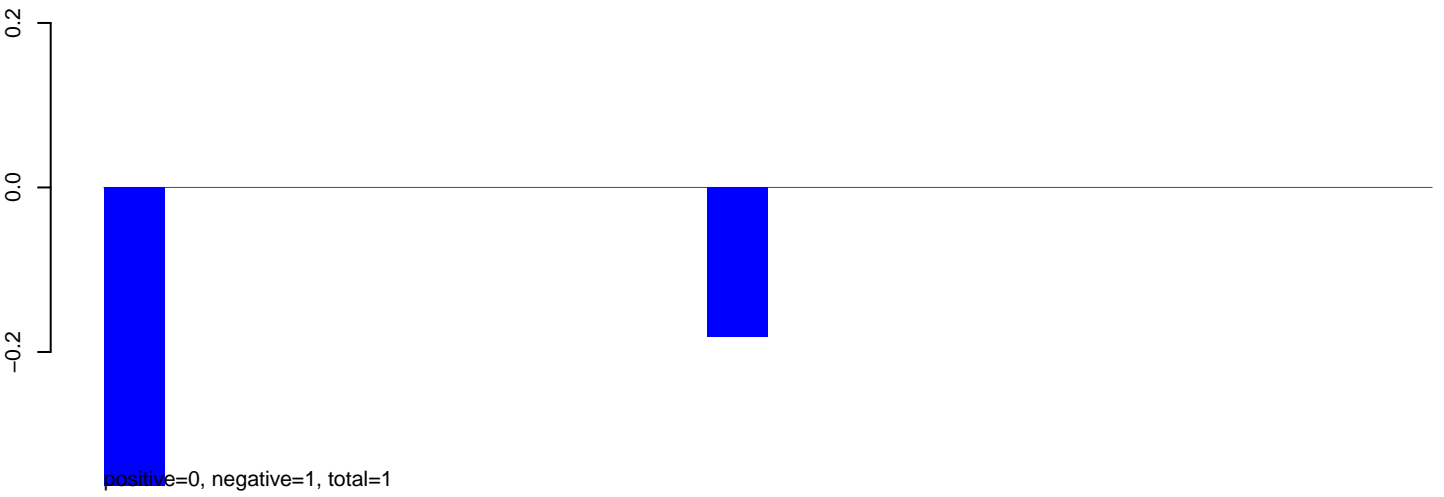


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

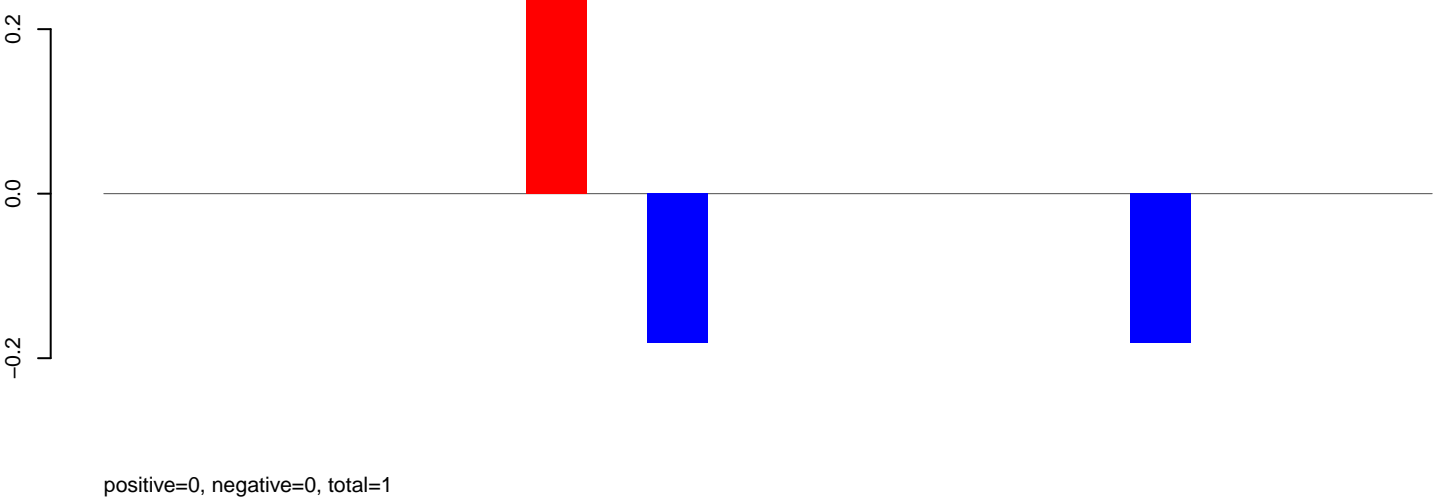


Window size=25, length=809, TE@rnd-6\_family-7638@Unknown:1-809

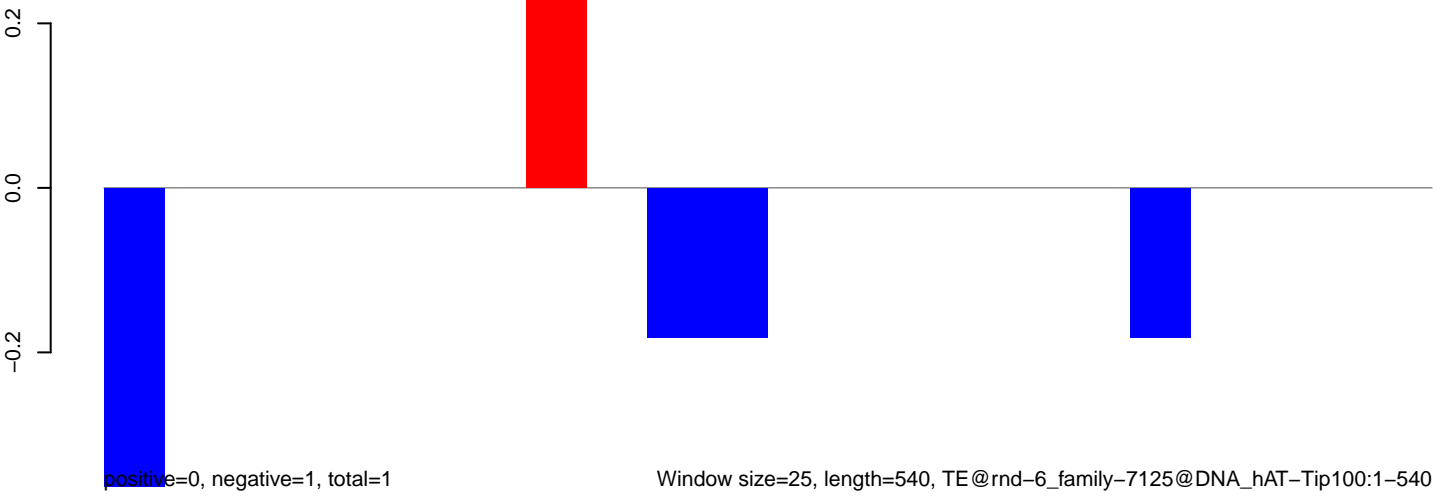
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

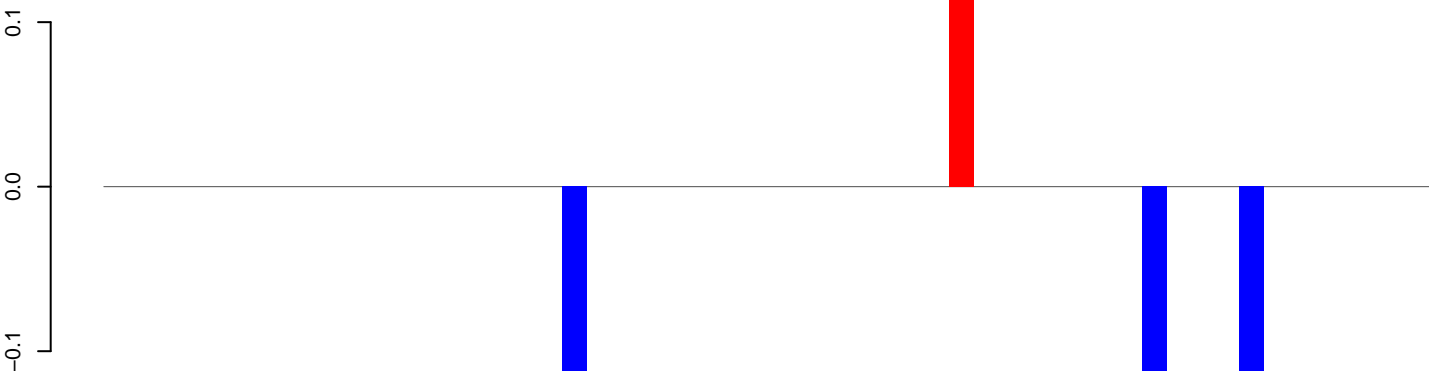


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



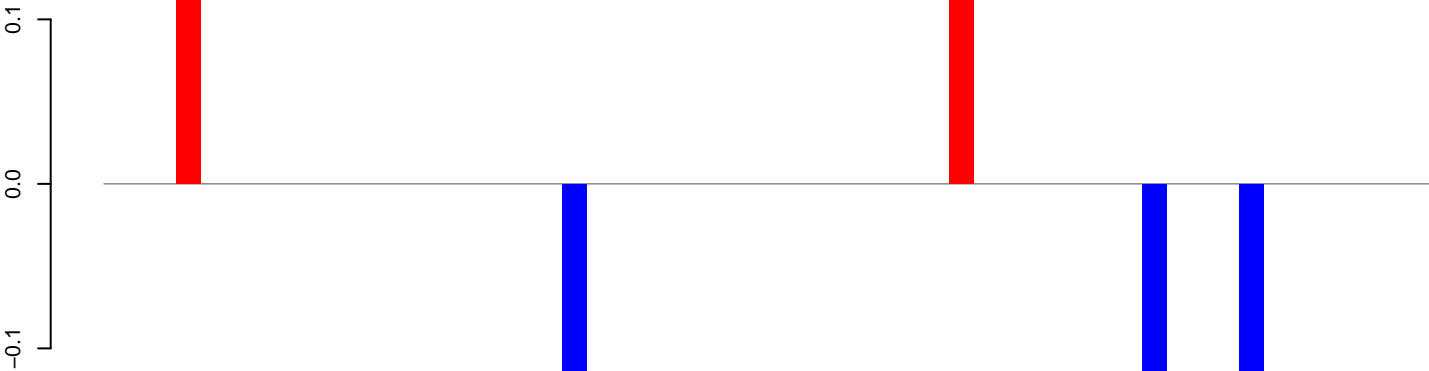
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

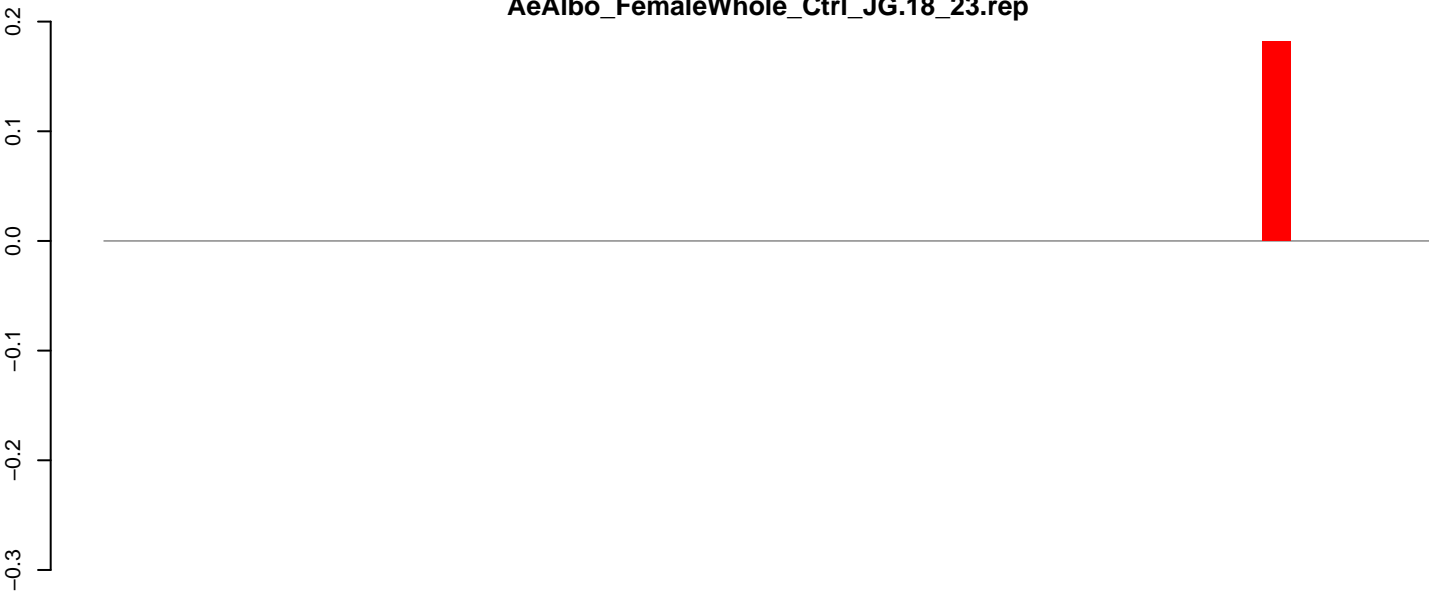


positive=0, negative=1, total=1

Window size=25, length=1360, TE@rnd-6 family-5864@LINE\_I:1-1360

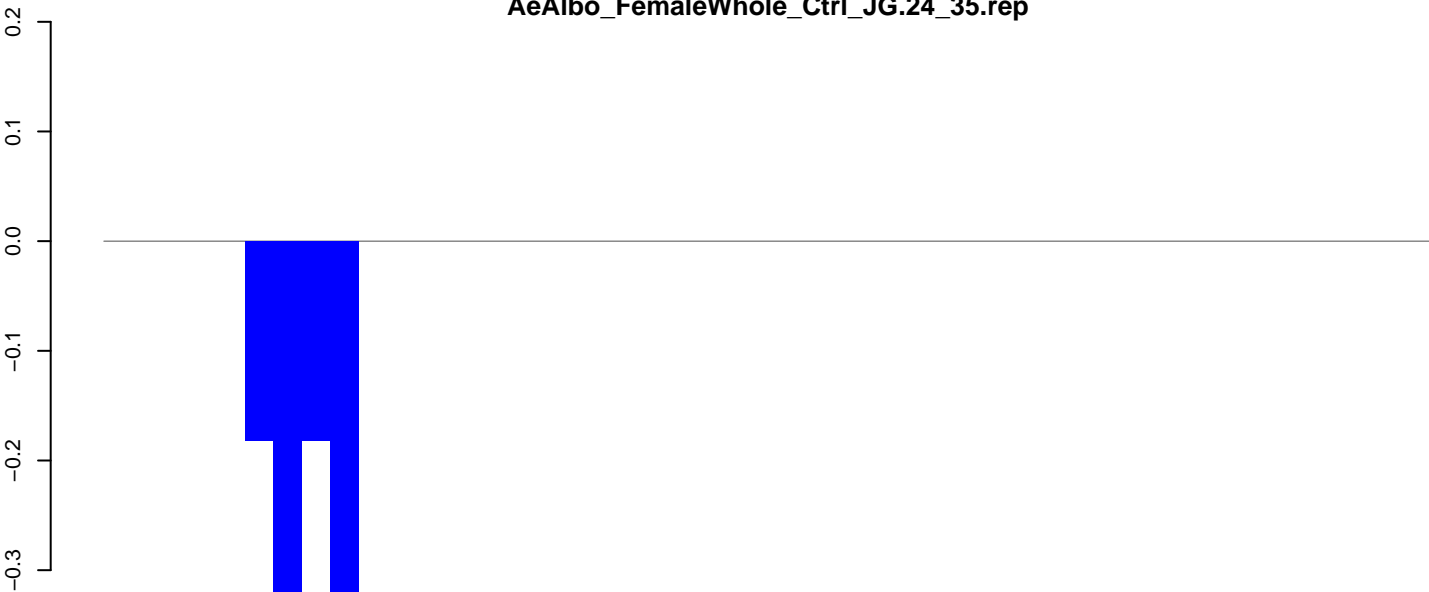
0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



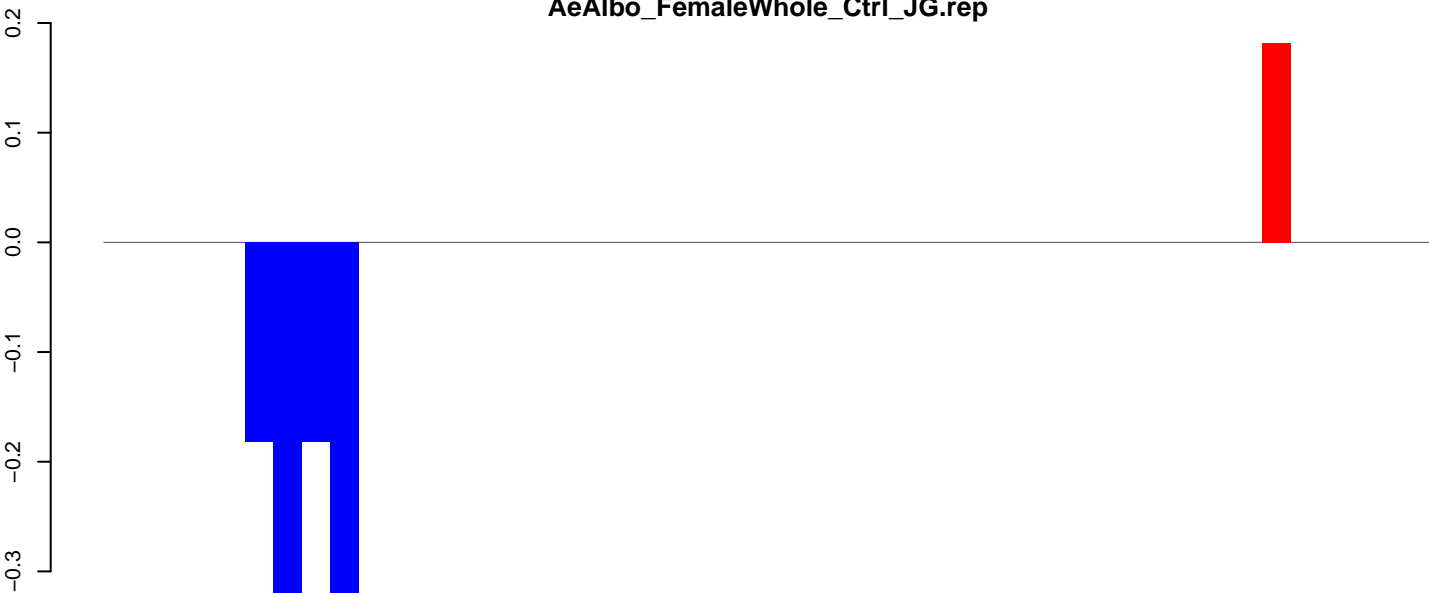
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

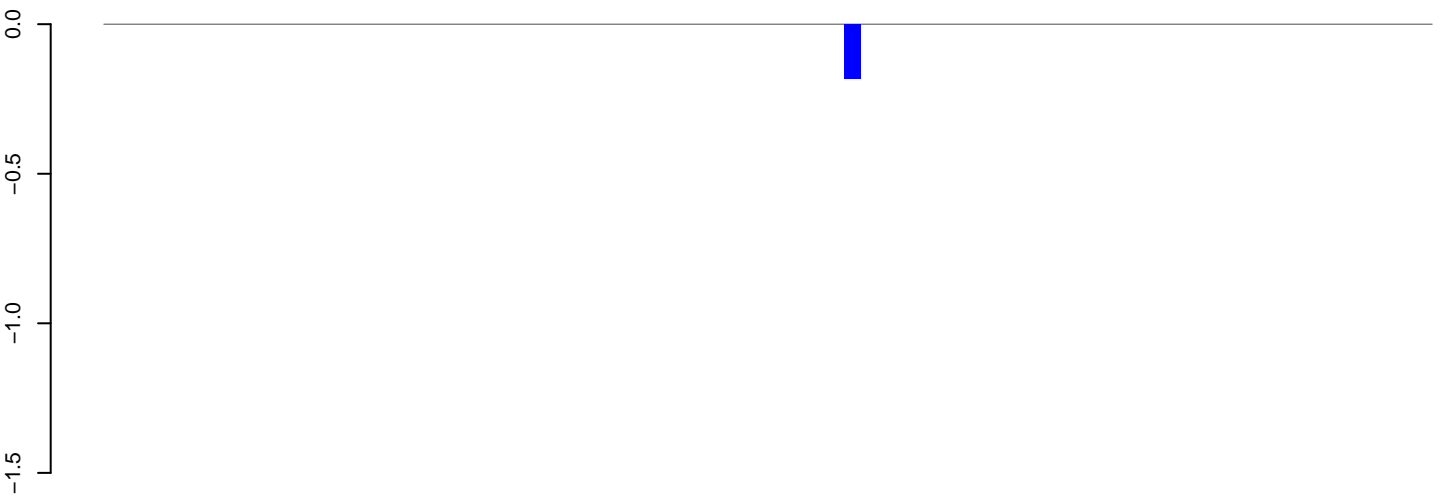
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

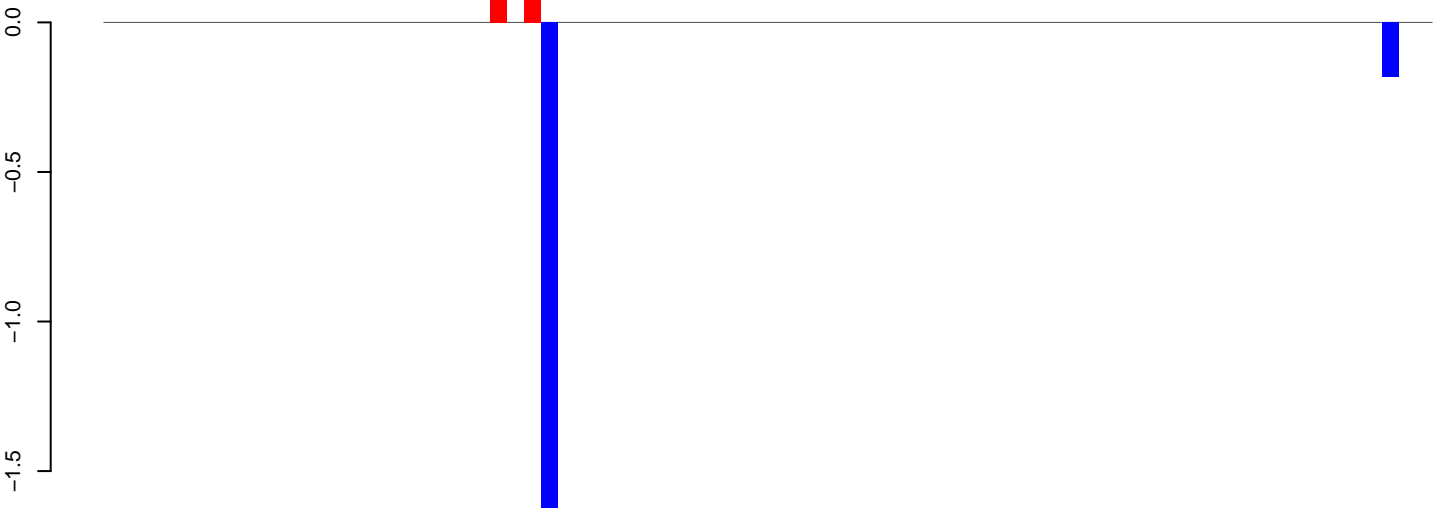
Window size=25, length=1154, TE@rnd-6\_family-5121@LINE RTE-BovB:1-1154

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



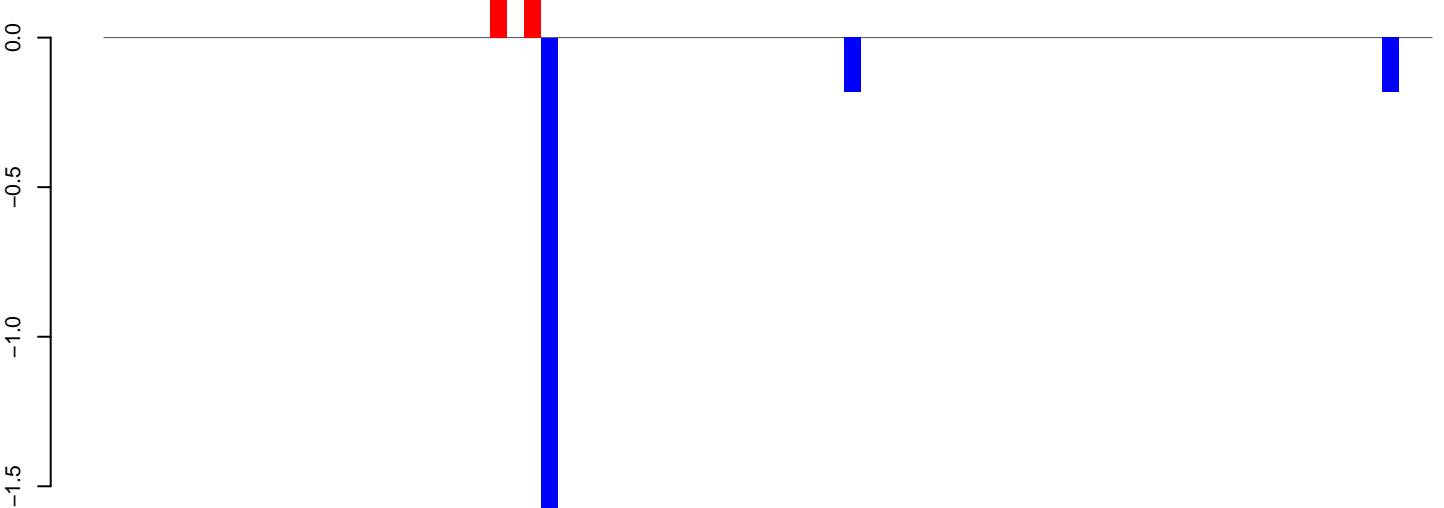
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=2, total=3

Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974

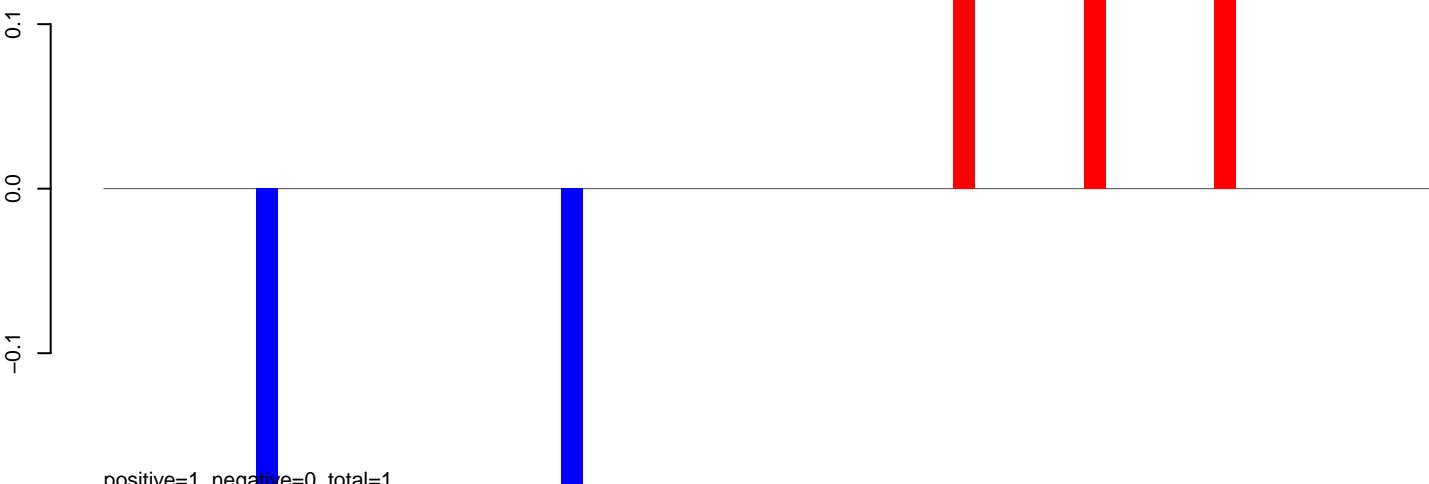
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



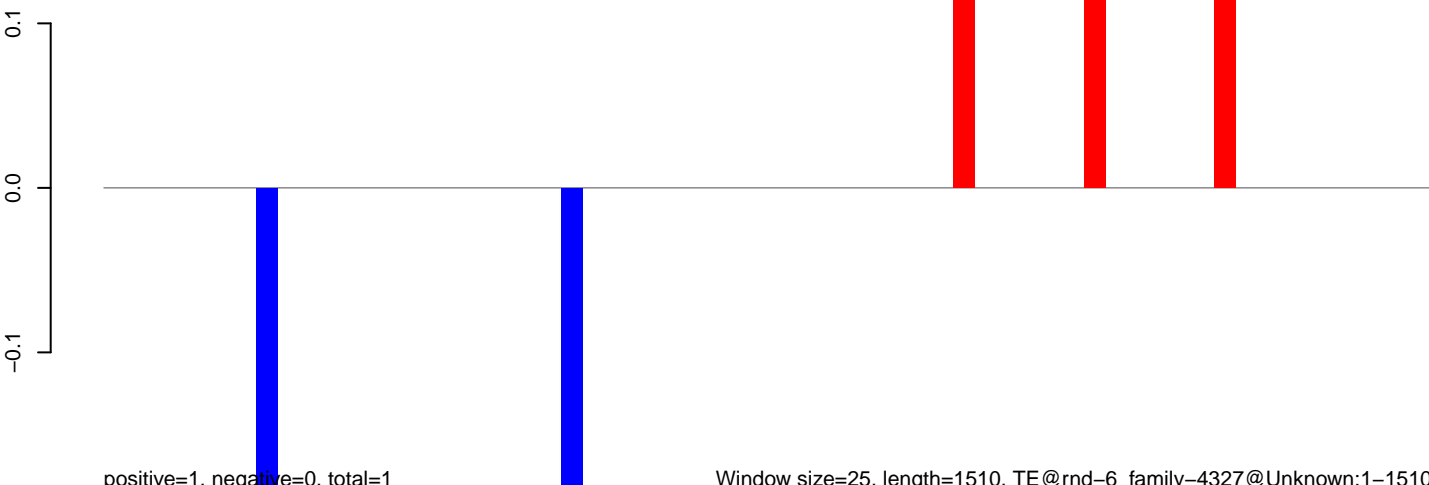
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

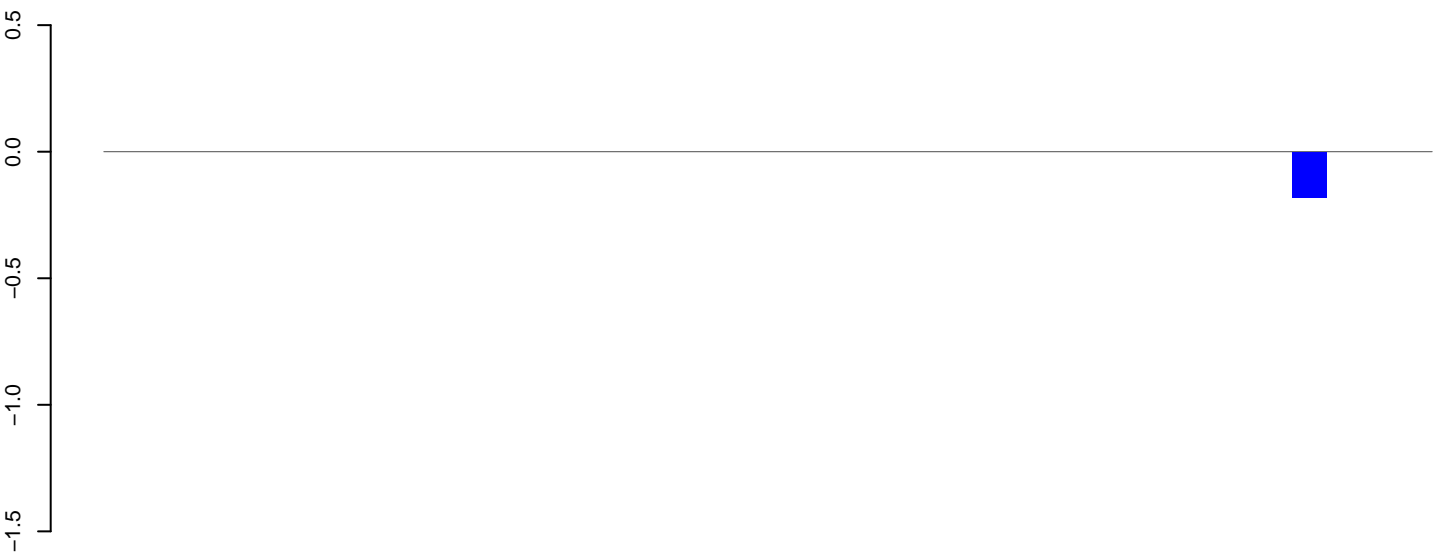
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=0, total=1

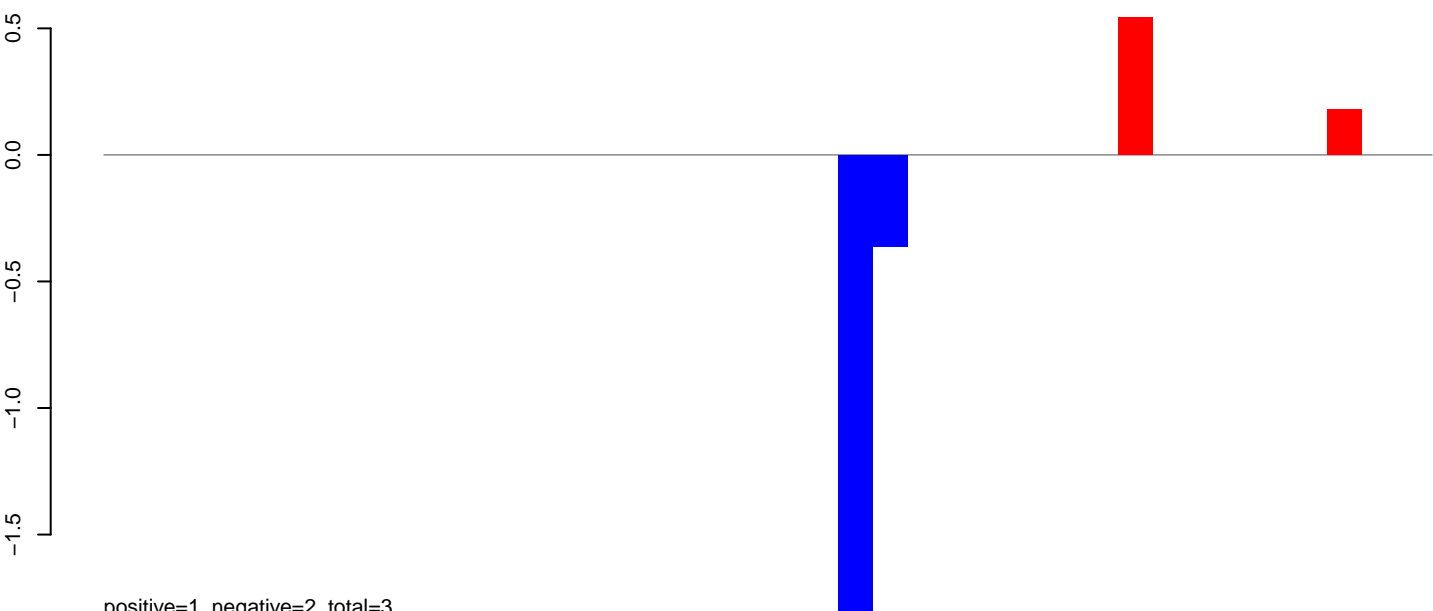
Window size=25, length=1510, TE@rnd-6\_family-4327@Unknown:1-1510

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



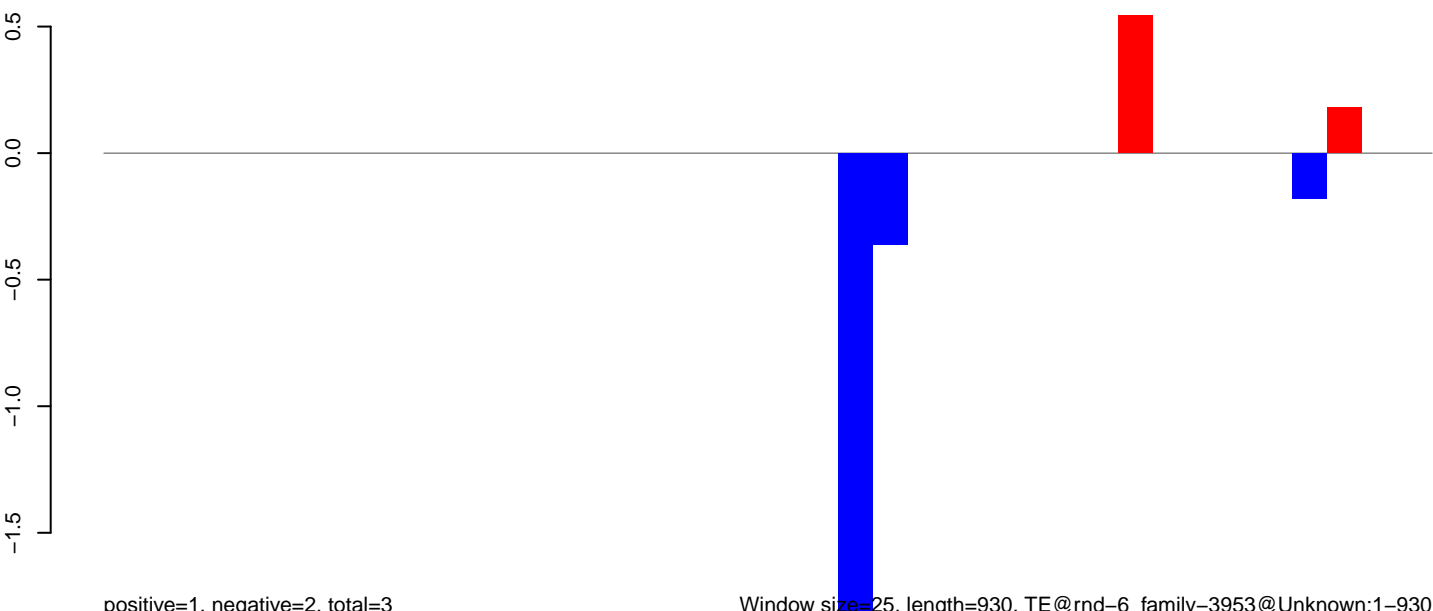
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

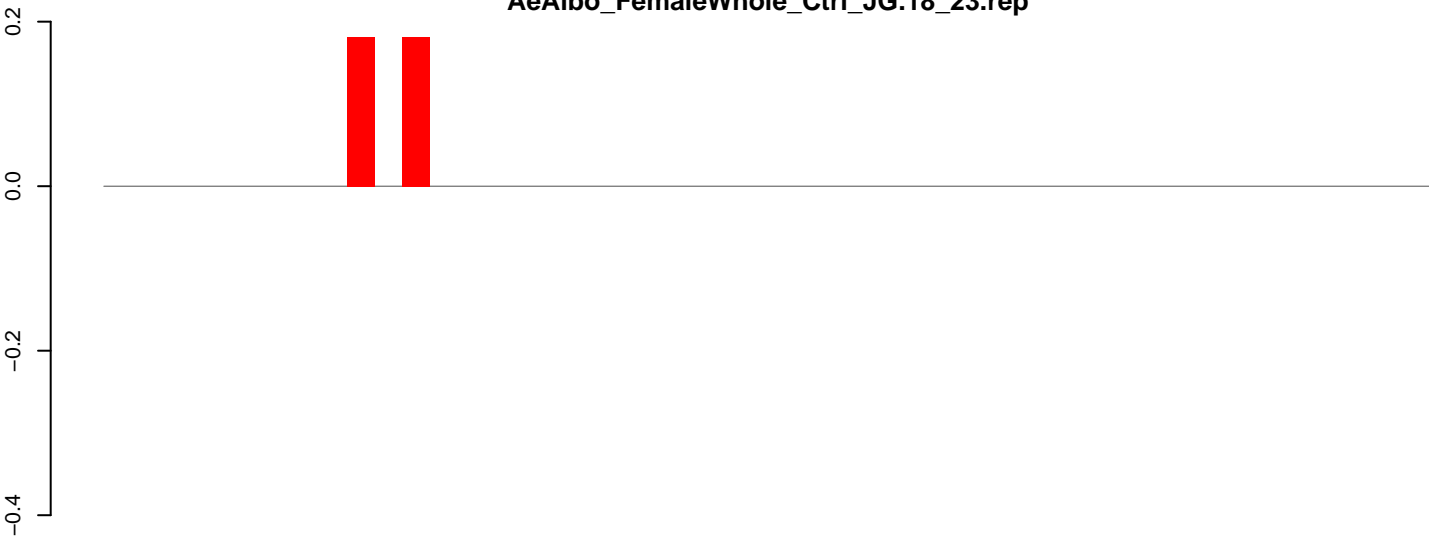


positive=1, negative=2, total=3

Window size=25, length=930, TE@rnd-6\_family-3953@Unknown:1-930

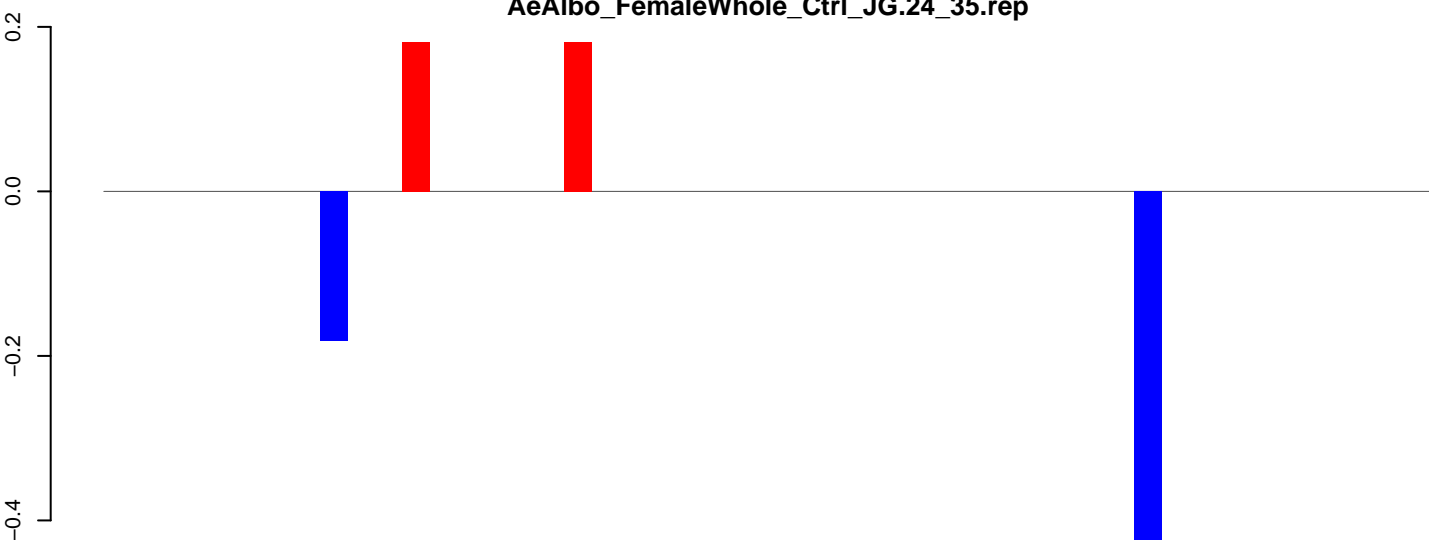


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



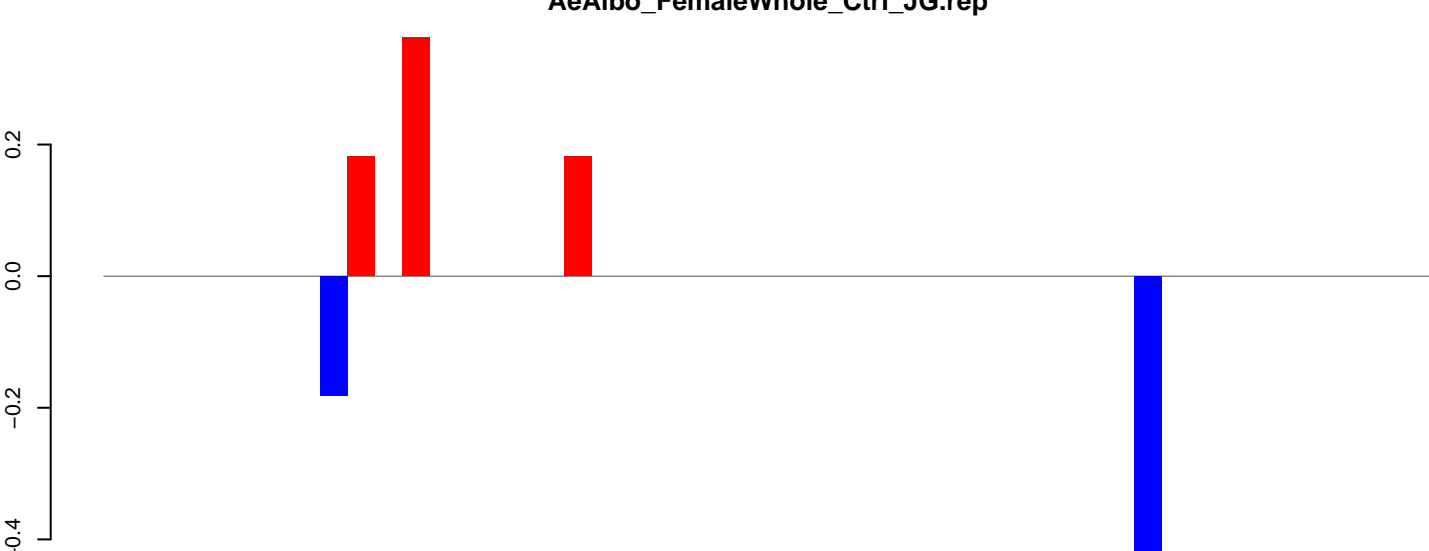
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



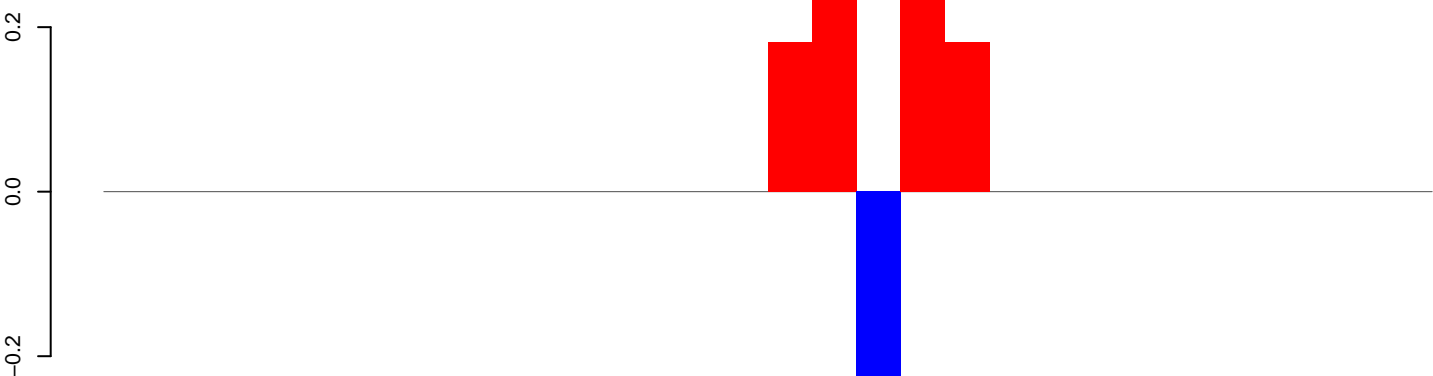
positive=1, negative=1, total=1

Window size=25, length=1208, TE@rnd-6\_family-3304@Unknown:1-1208

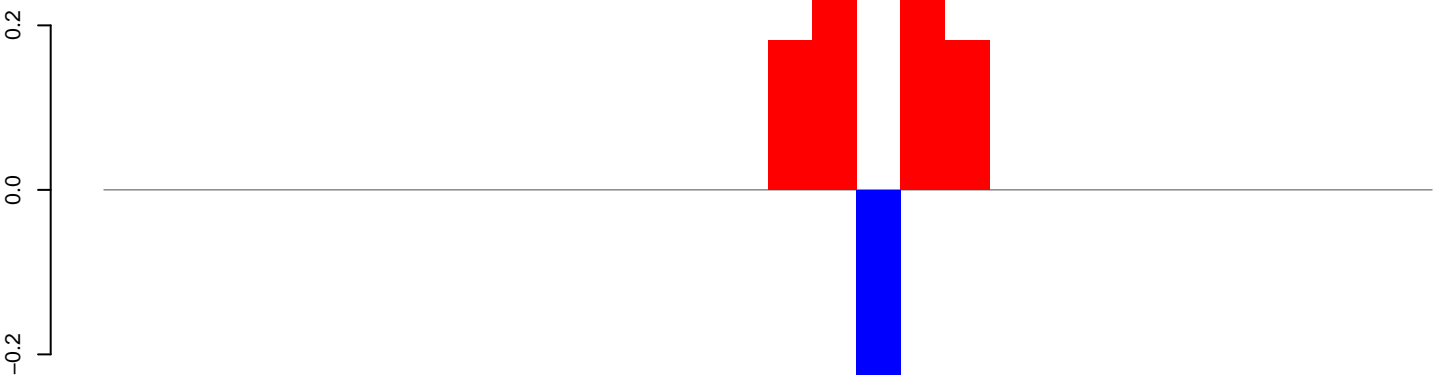
0 200 400 600 800 1000 1200



positive=0, negative=0, total=0



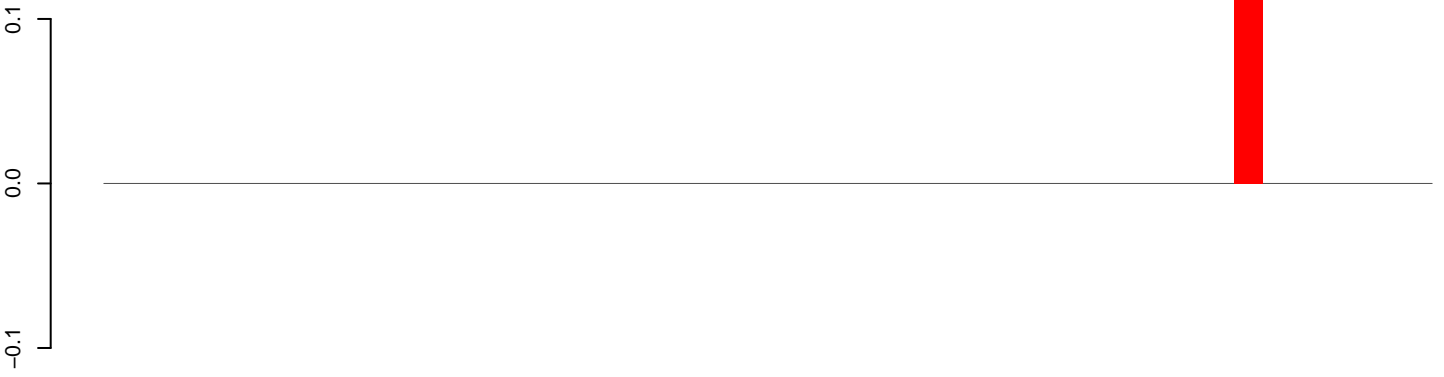
positive=1, negative=0, total=1



positive=1, negative=0, total=1

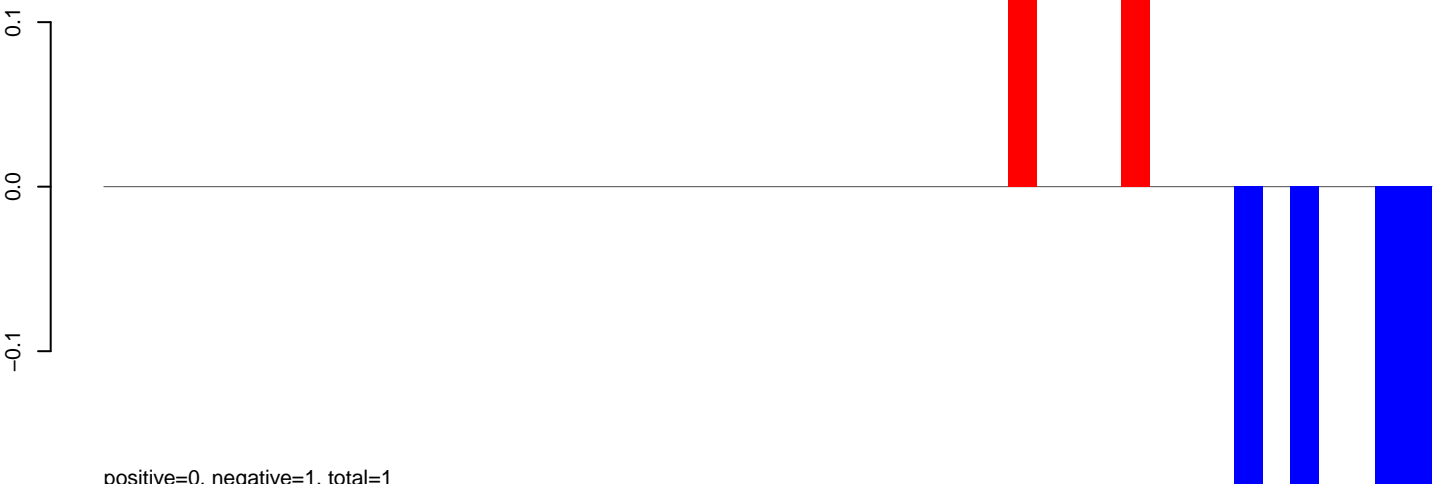
Window size=25, length=745, TE@rnd-6\_family-308@Unknown:1-745

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

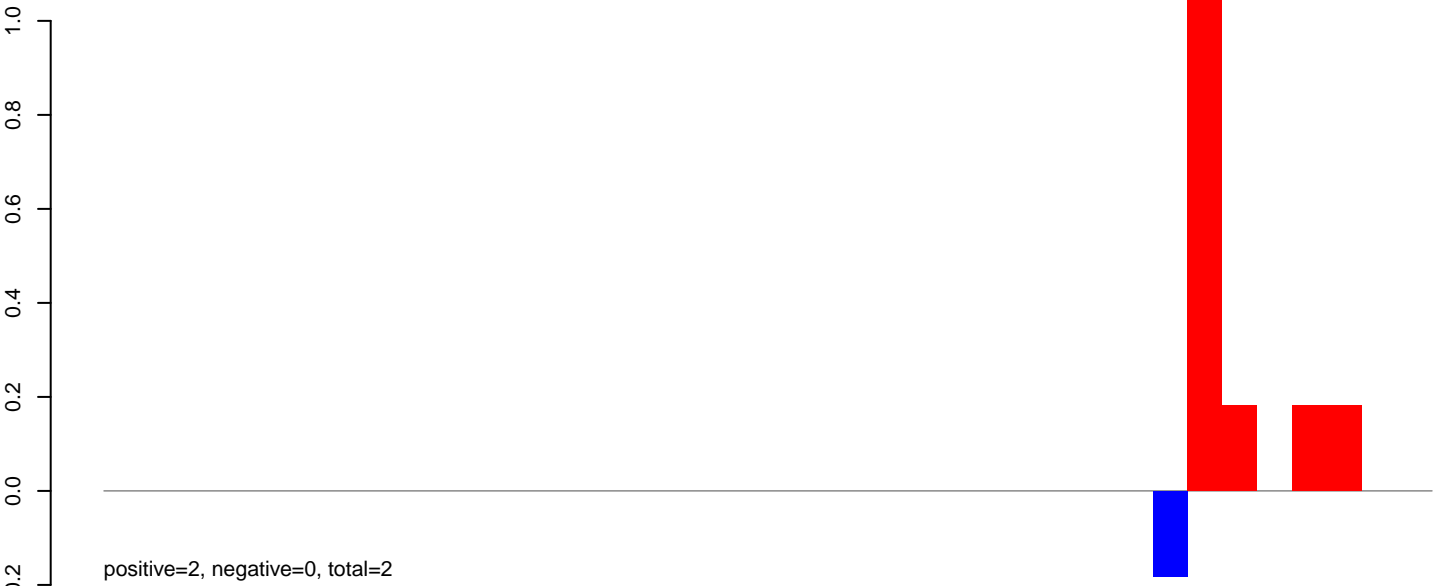
Window size=25, length=1165, TE@rnd-6\_family-3035@LTR\_Gypsy:1-1165

0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



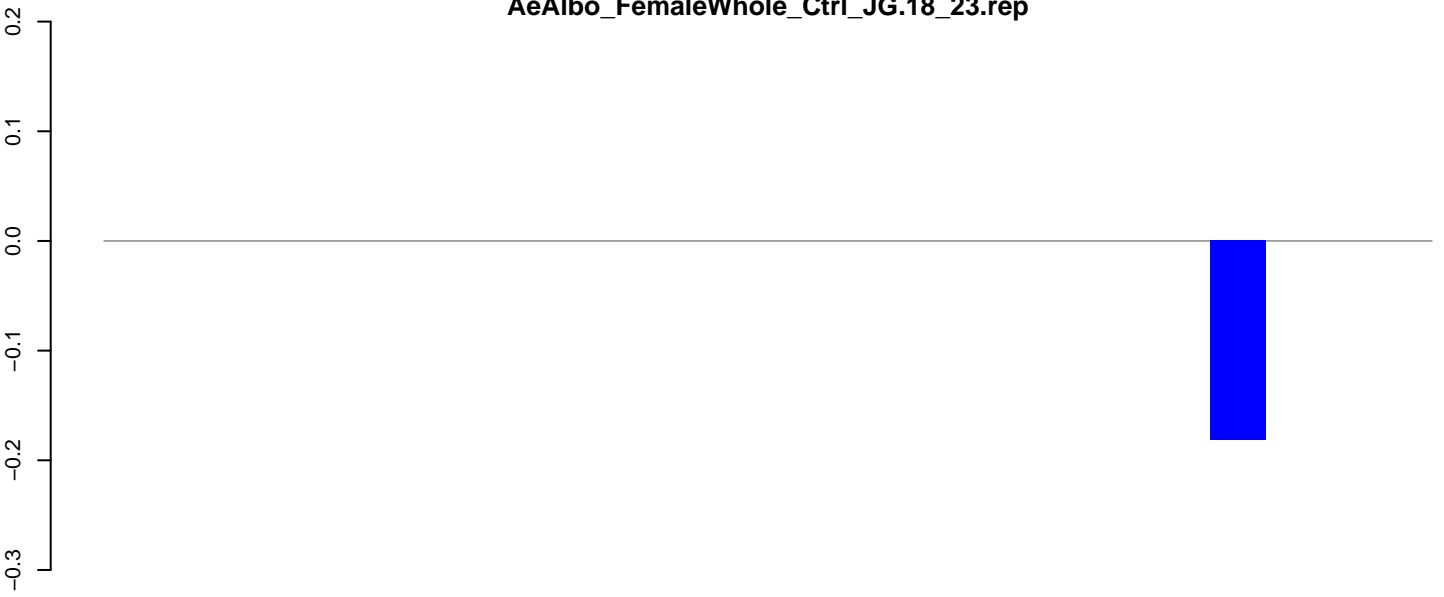
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

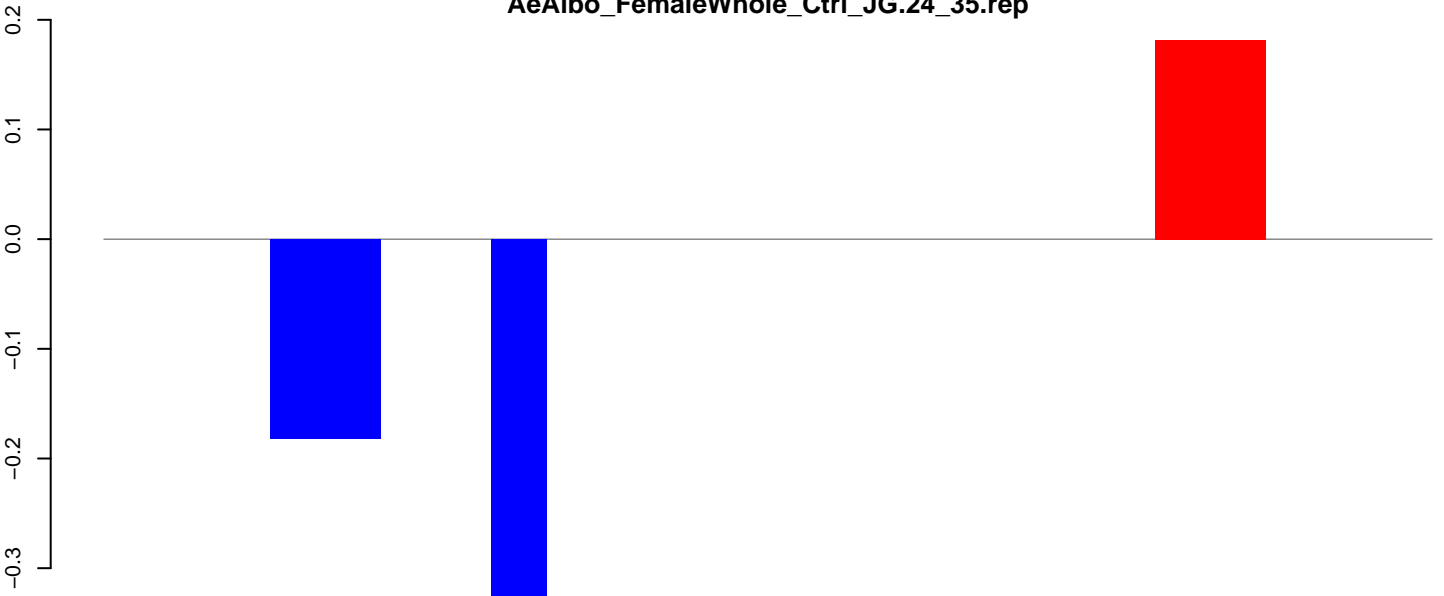


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



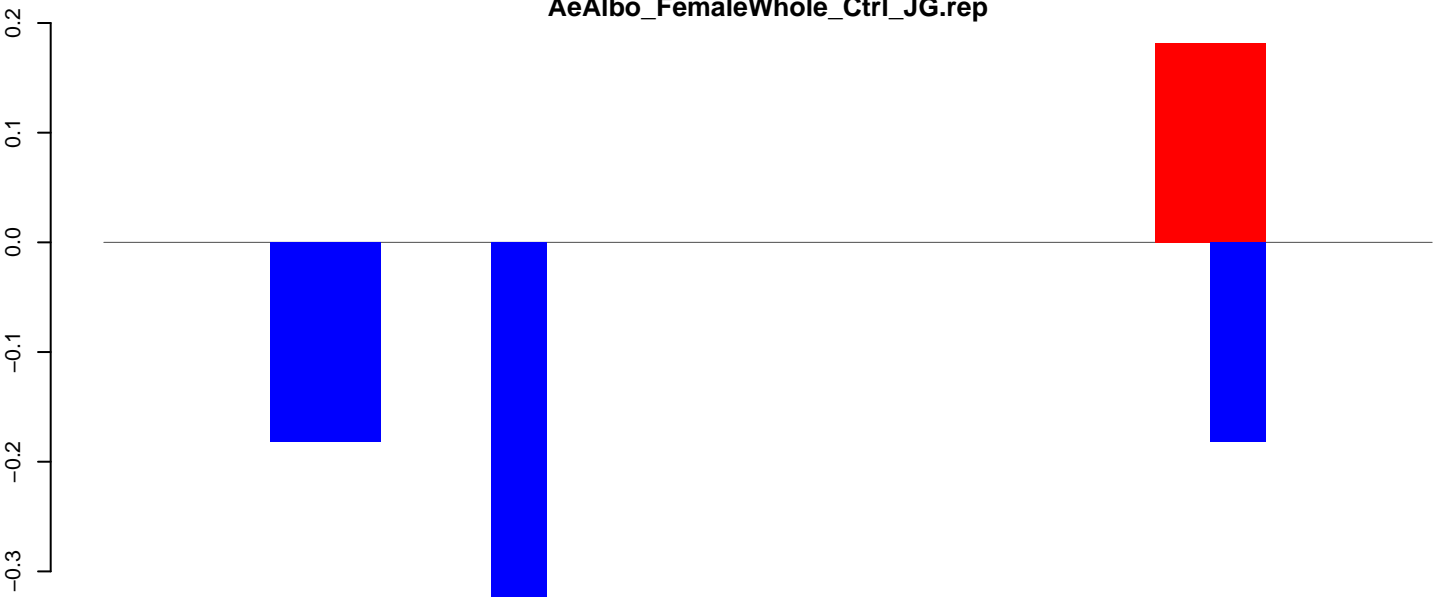
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

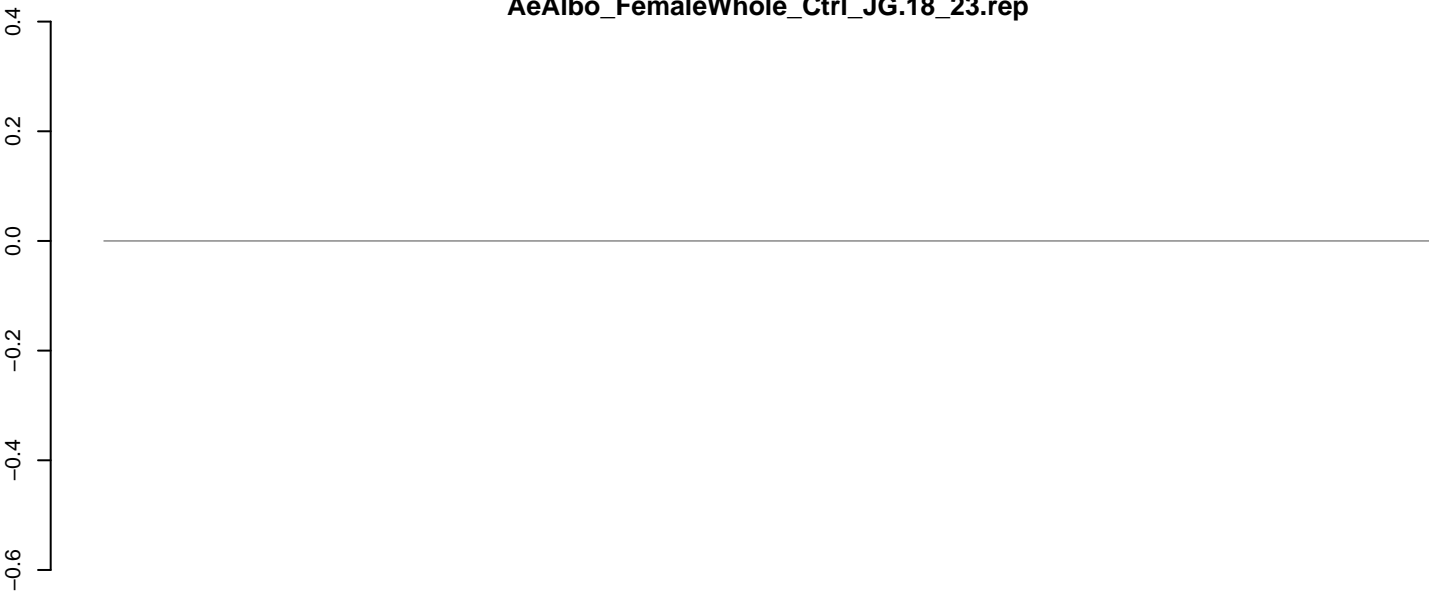


positive=0, negative=1, total=1

Window size=25, length=595, TE@rnd-6\_family-2864@LTR\_Gypsy:1-595

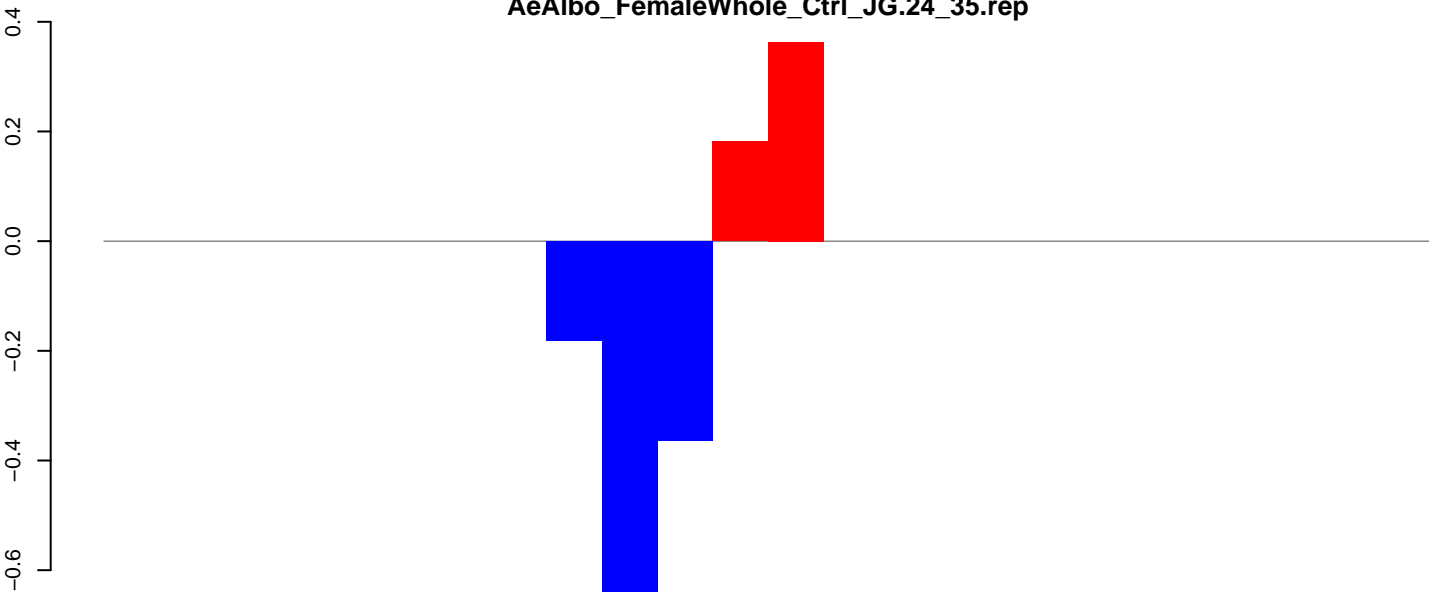
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



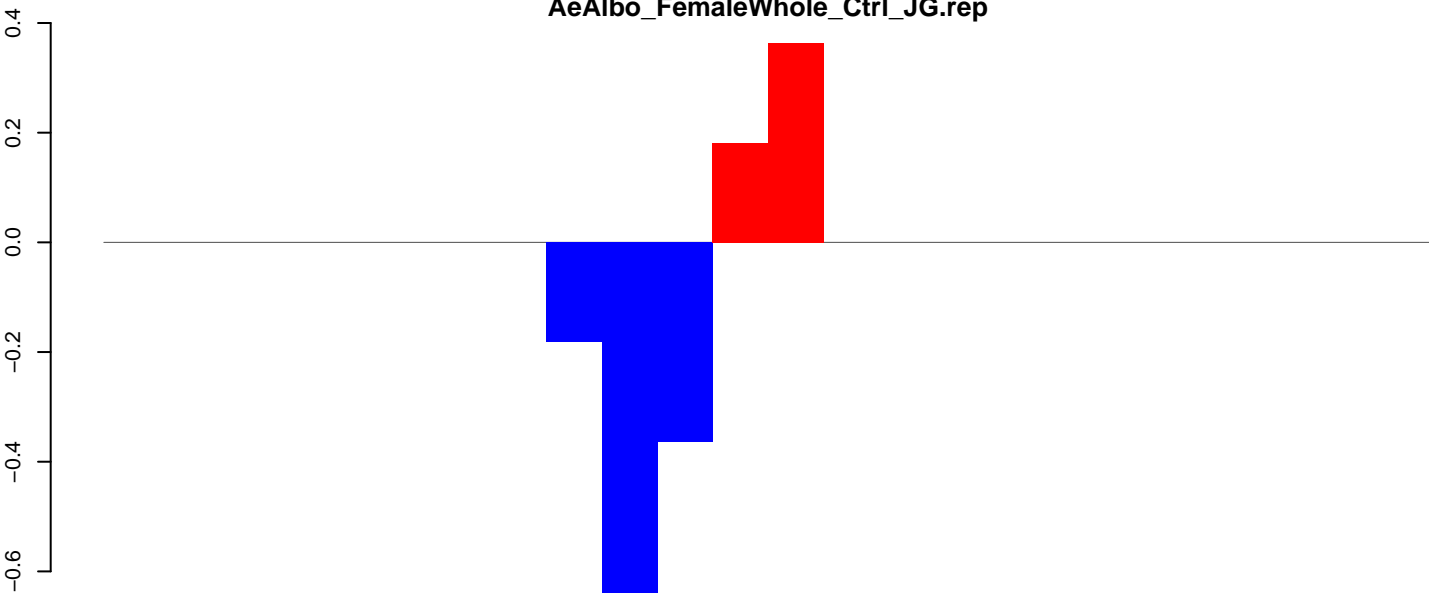
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

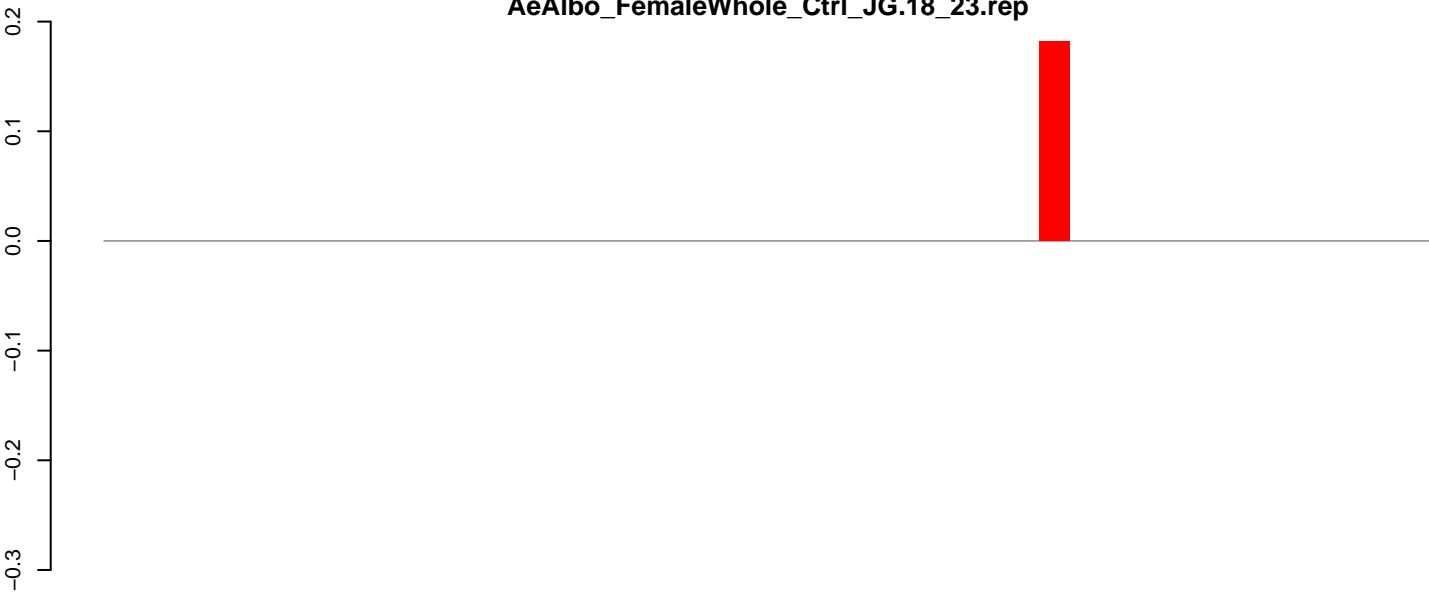


positive=1, negative=1, total=2

Window size=25, length=593, TE@rnd-6\_family-2659@LTR\_Gypsy:1-593

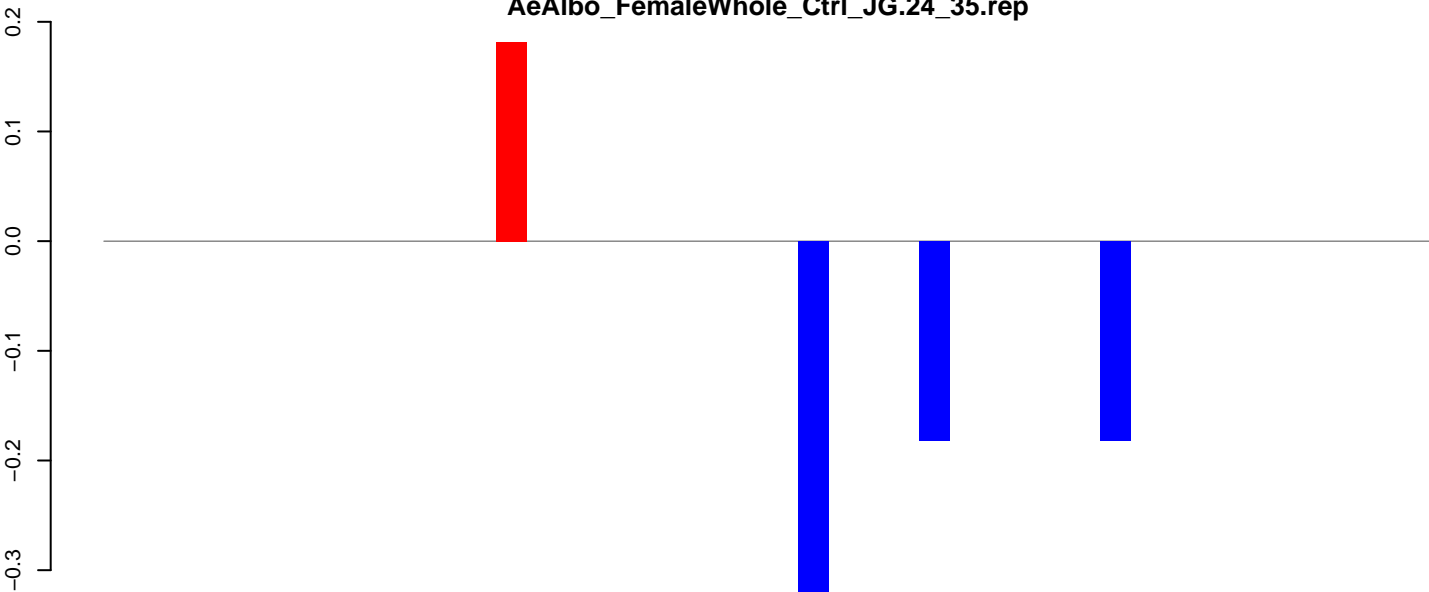
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



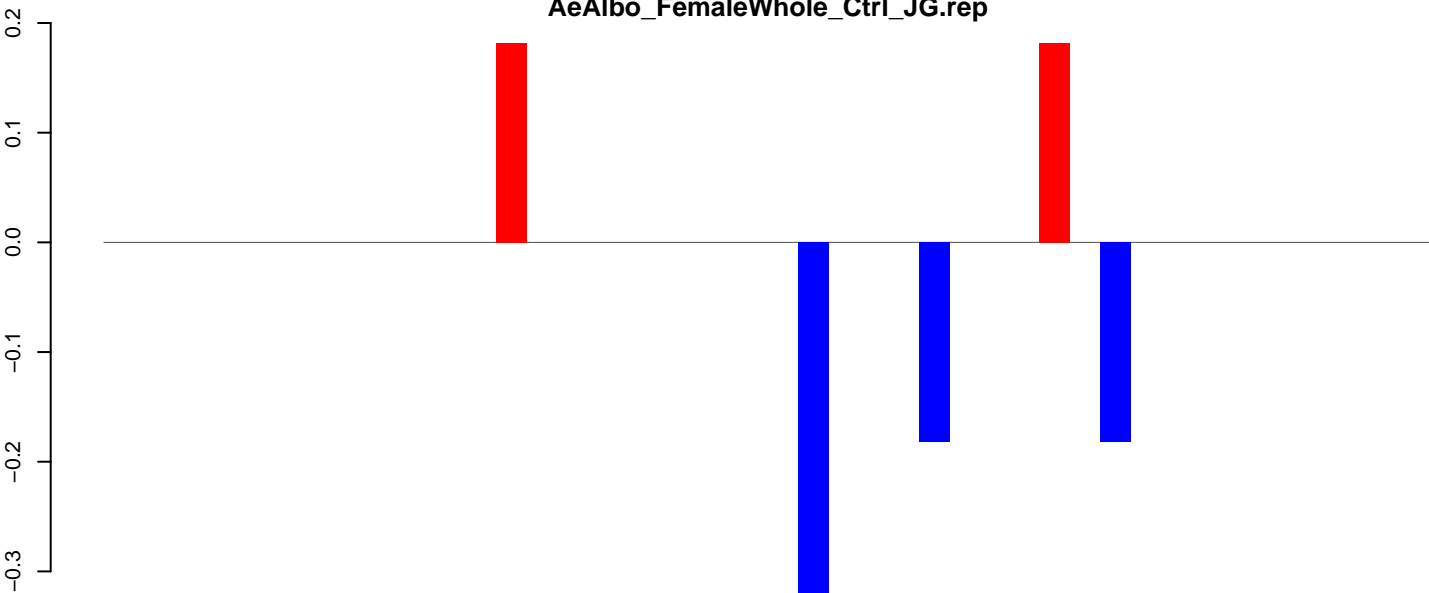
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

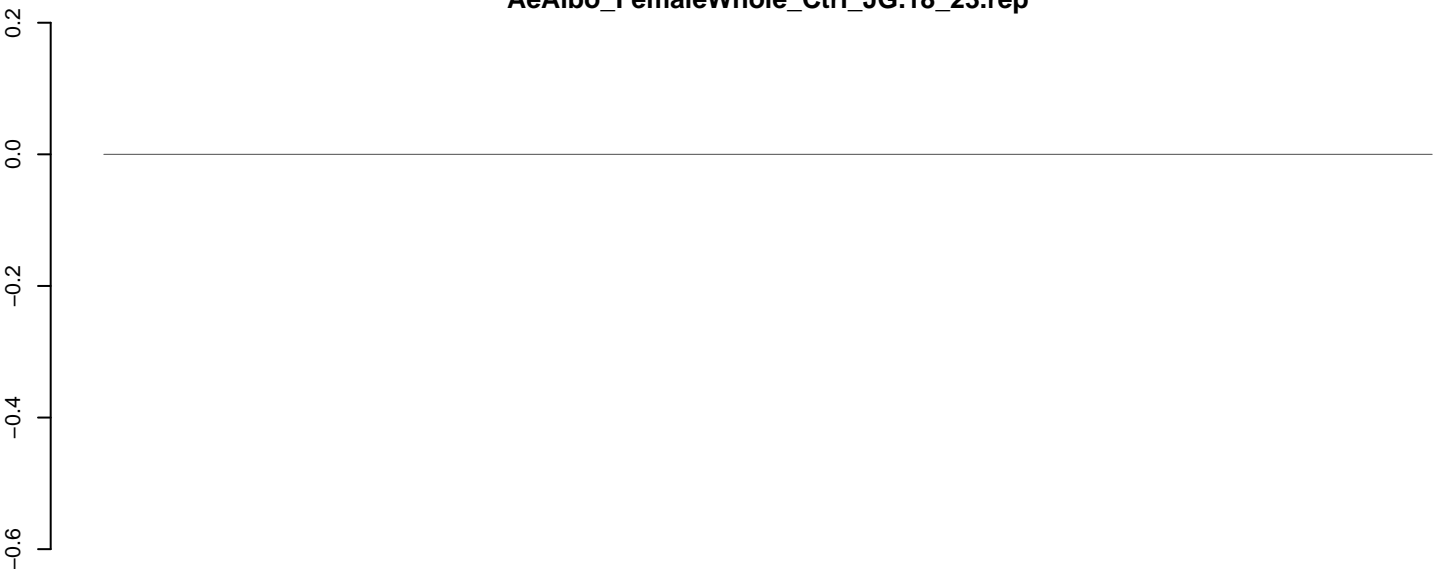


positive=0, negative=1, total=1

Window size=25, length=1093, TE@rnd-6\_family-2527@Unknown:1-1093

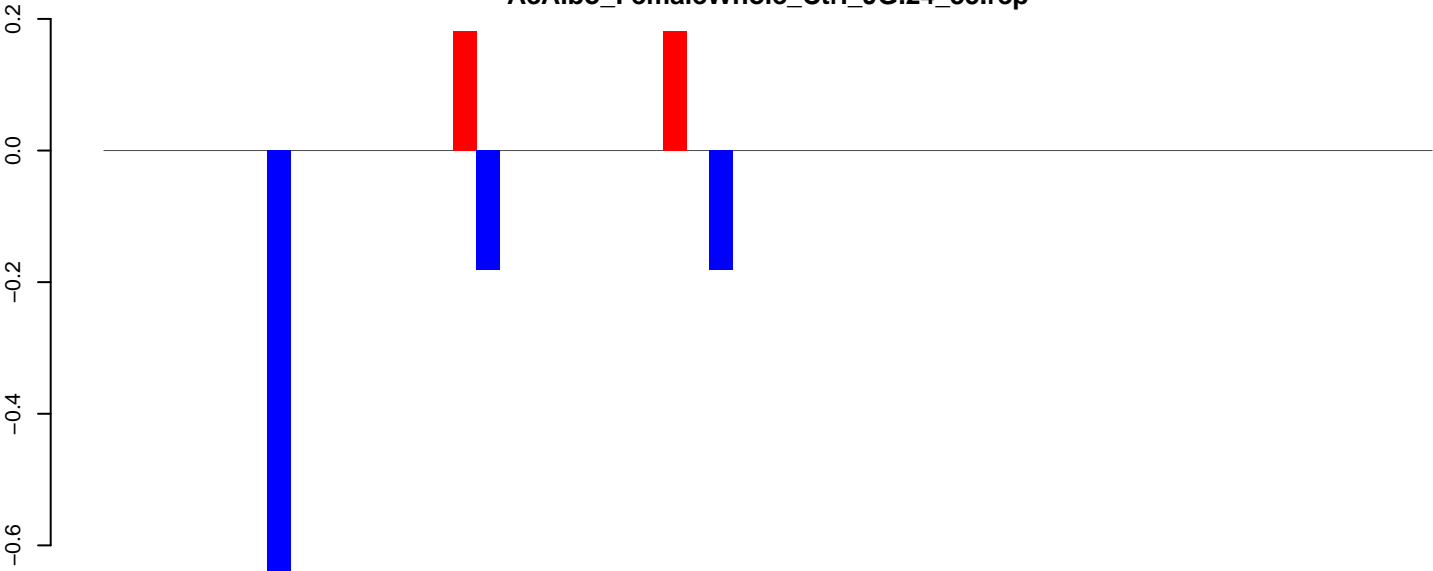
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



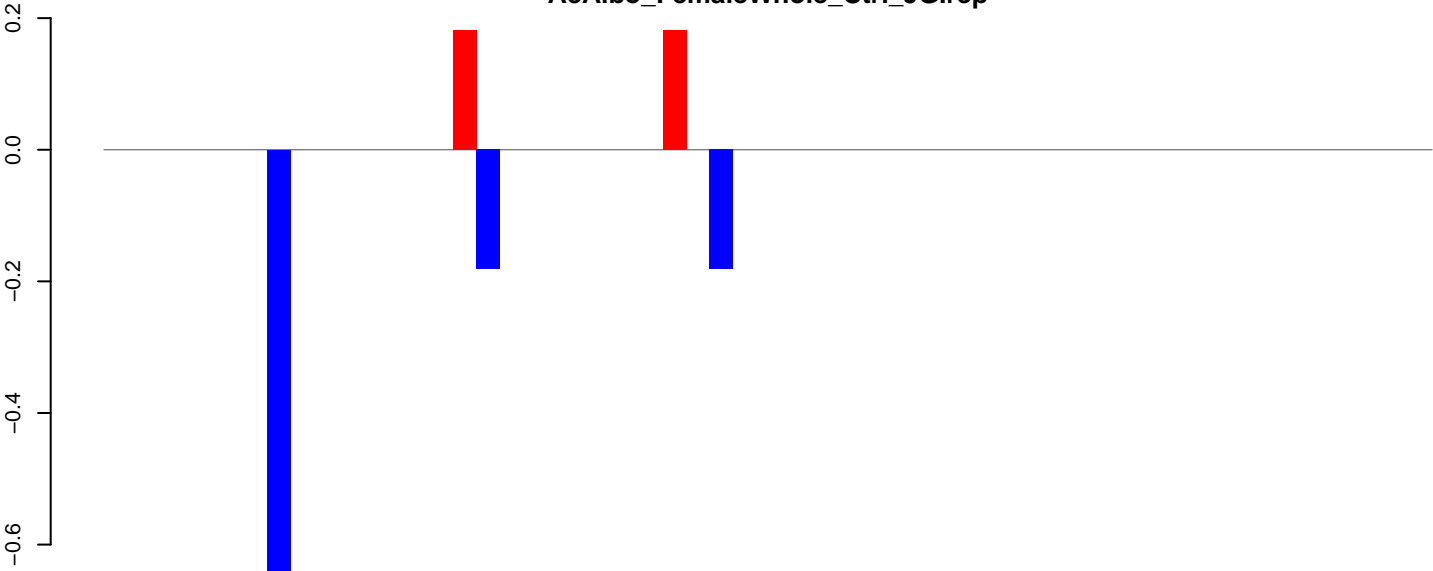
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



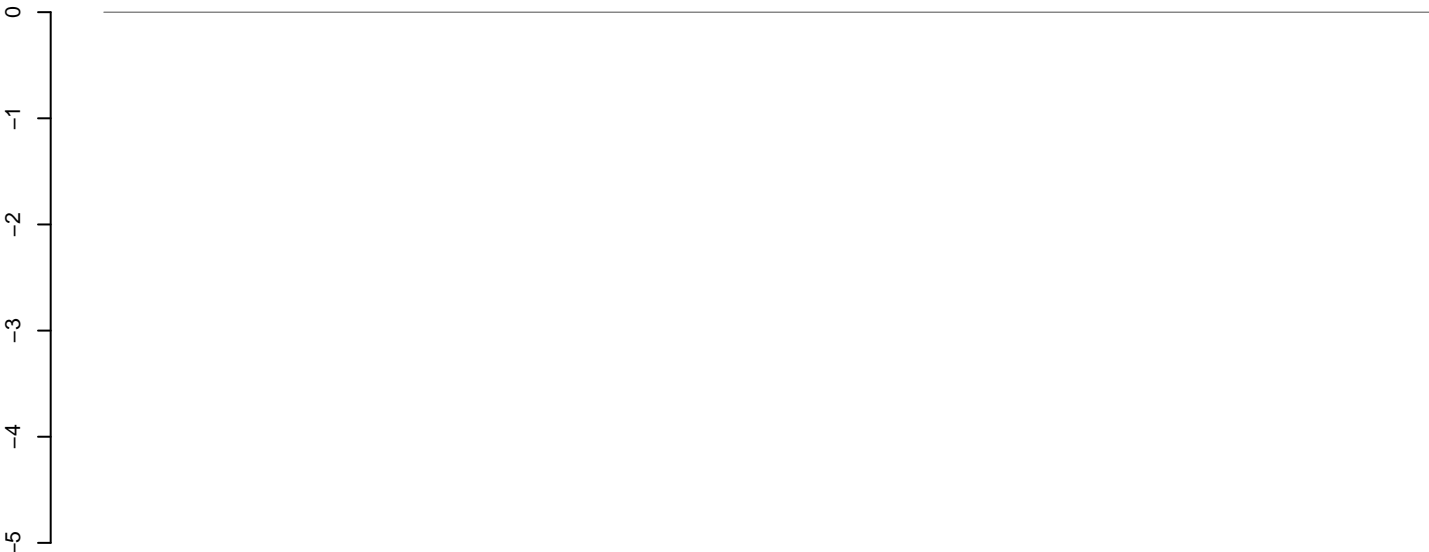
positive=0, negative=1, total=1

Window size=25, length=1424, TE@rnd-6\_family-2391@LTR\_Gypsy:1-1424

0 200 400 600 800 1000 1200 1400

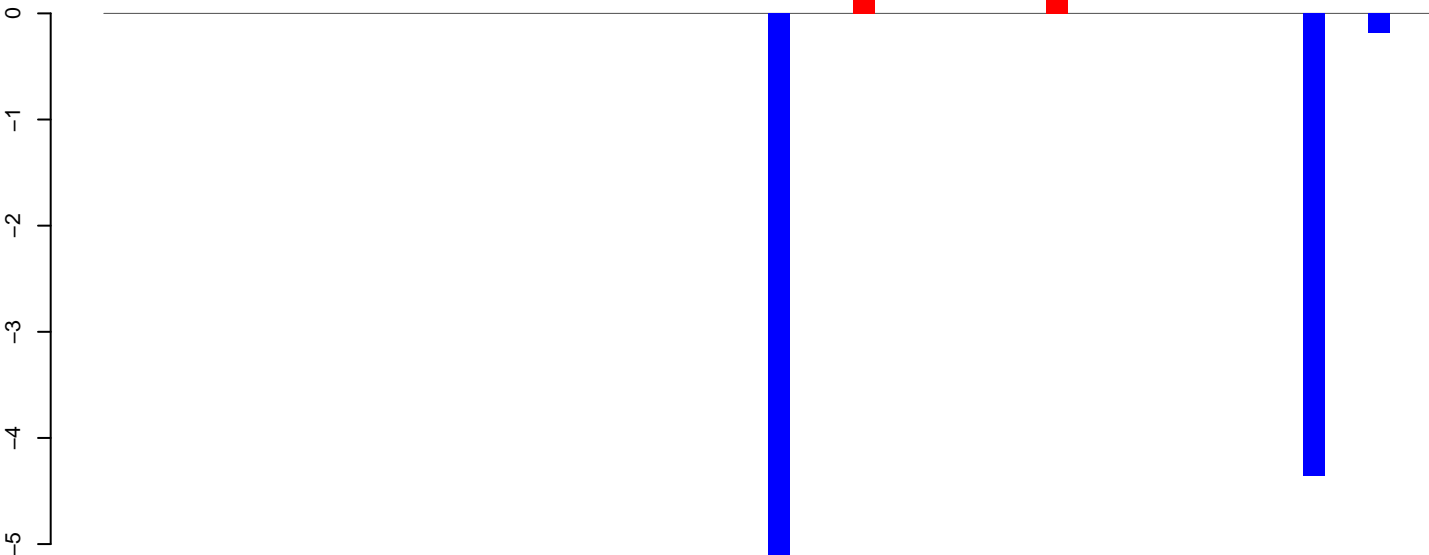


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



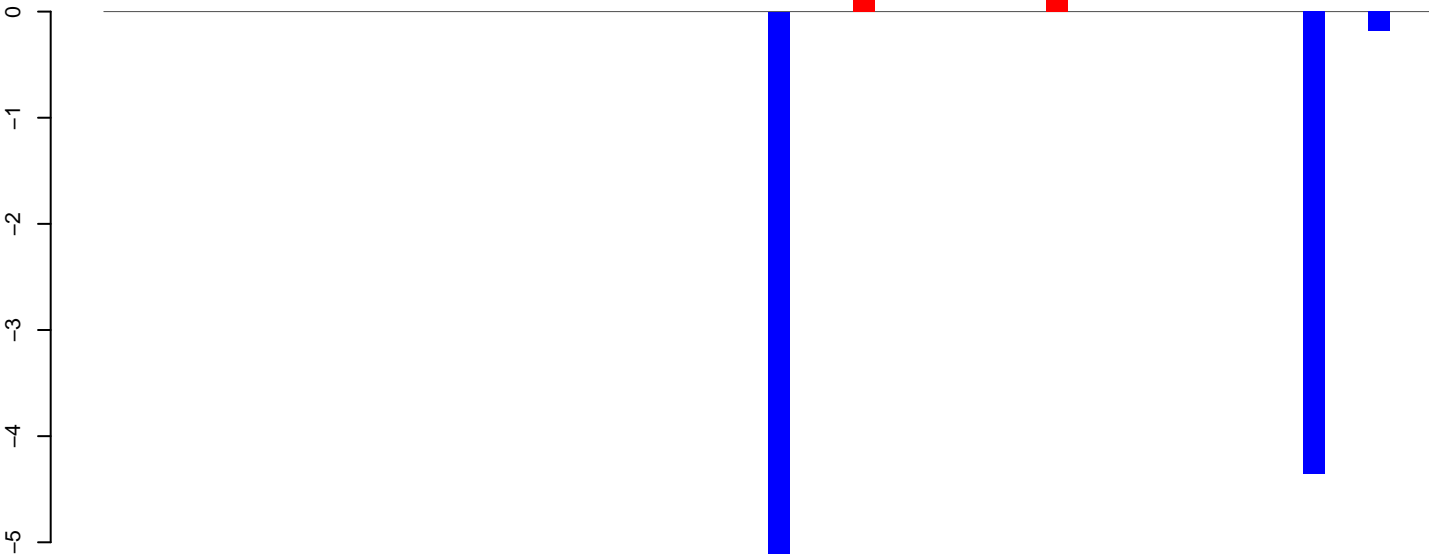
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=10, total=10

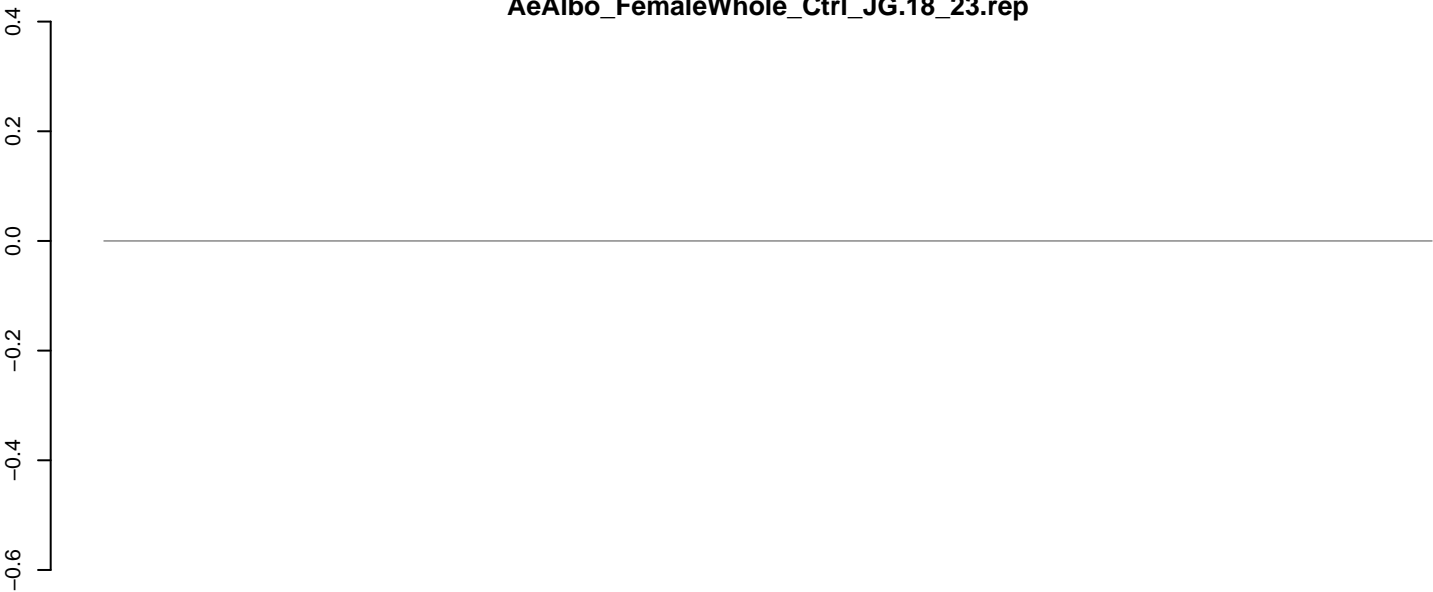
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=10, total=10

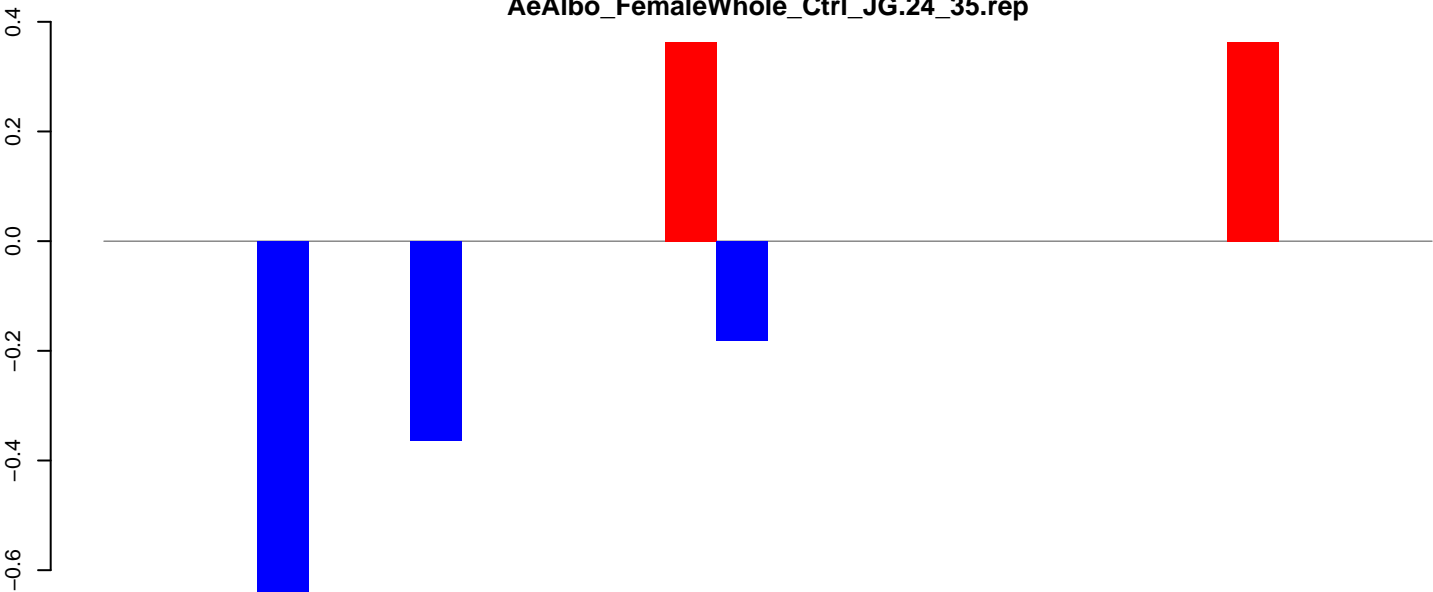
Window size=25, length=1533, TE@rnd-6\_family-236@LINE\_I:1-1533

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



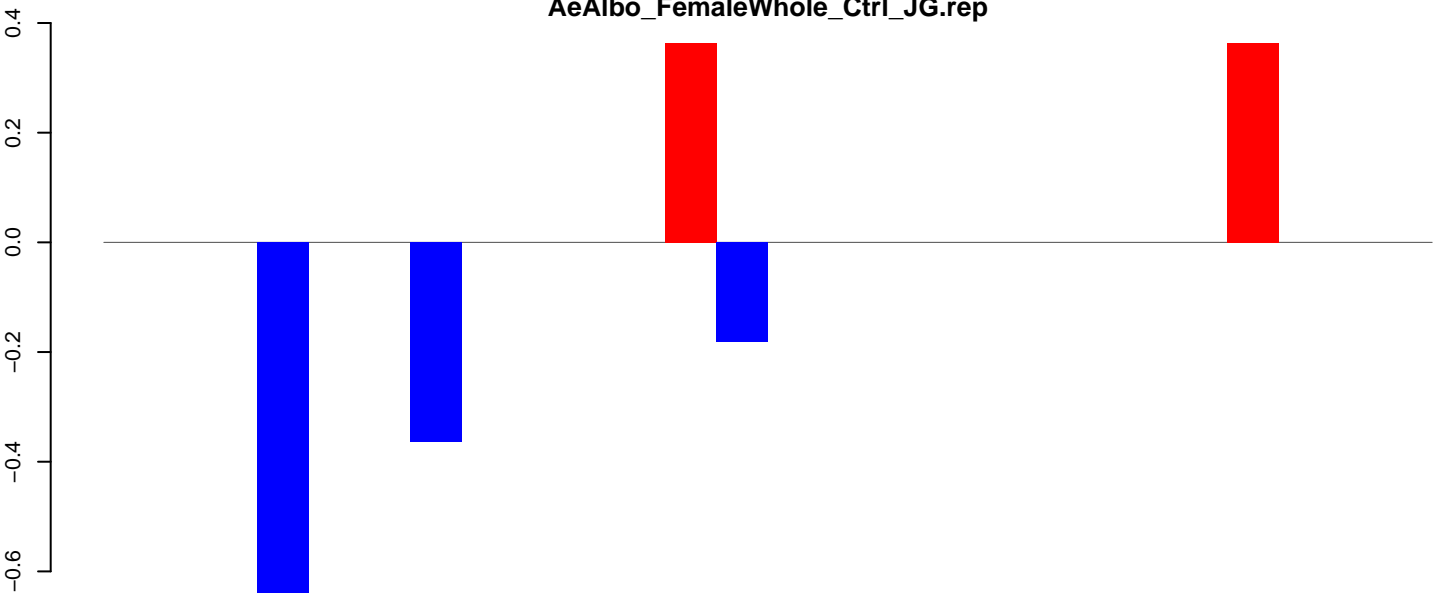
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=645, TE@rnd-6\_family-212@Unknown:1-645

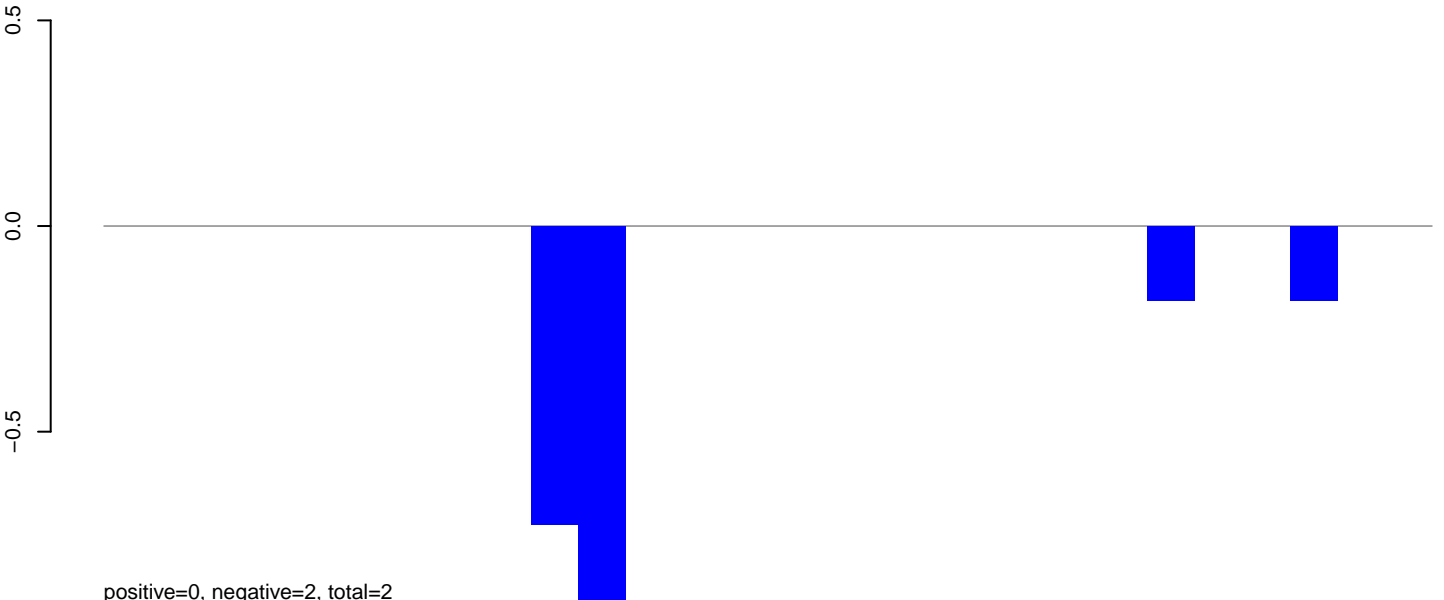
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



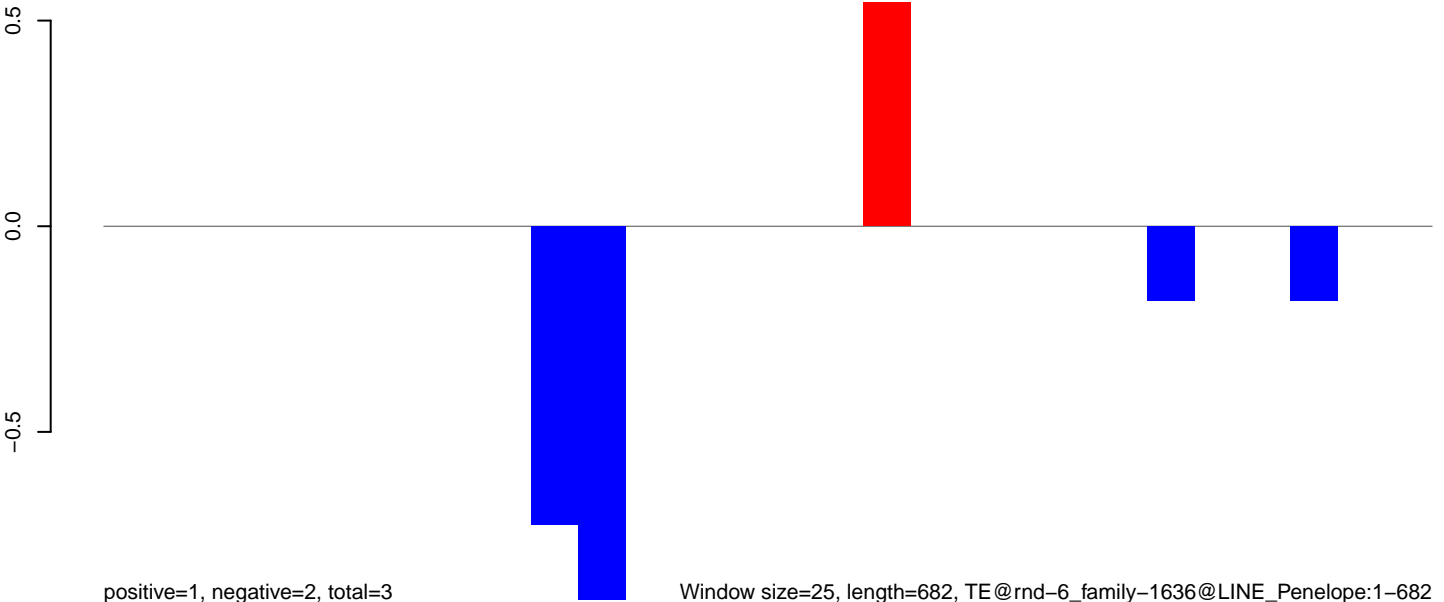
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

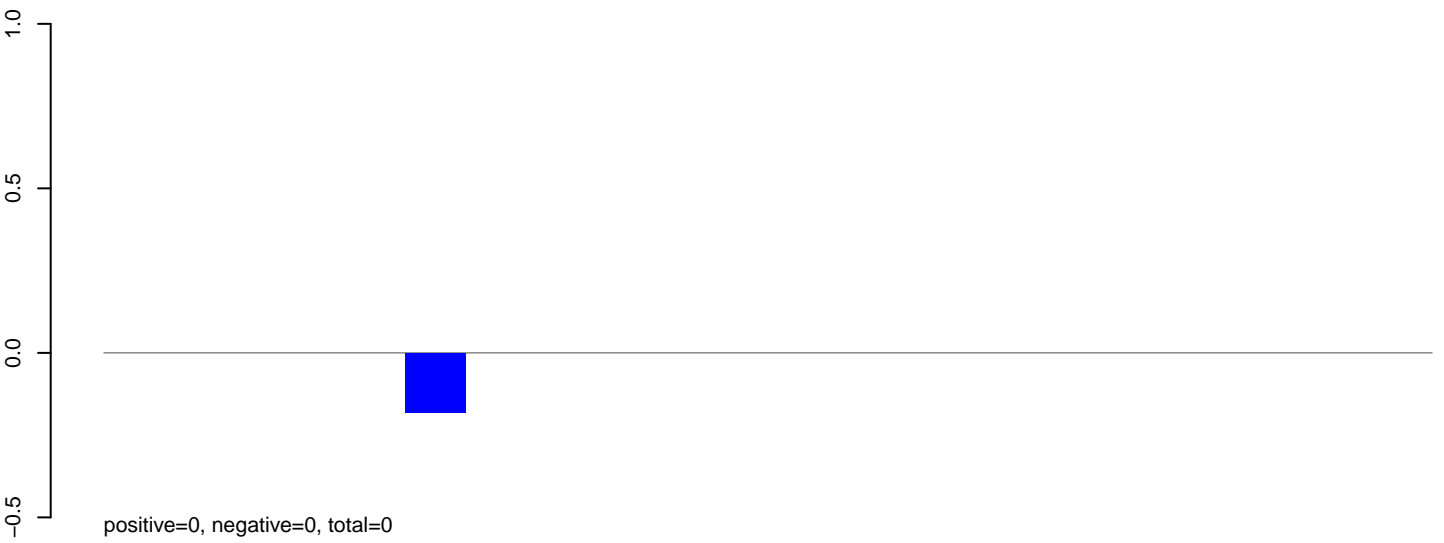
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



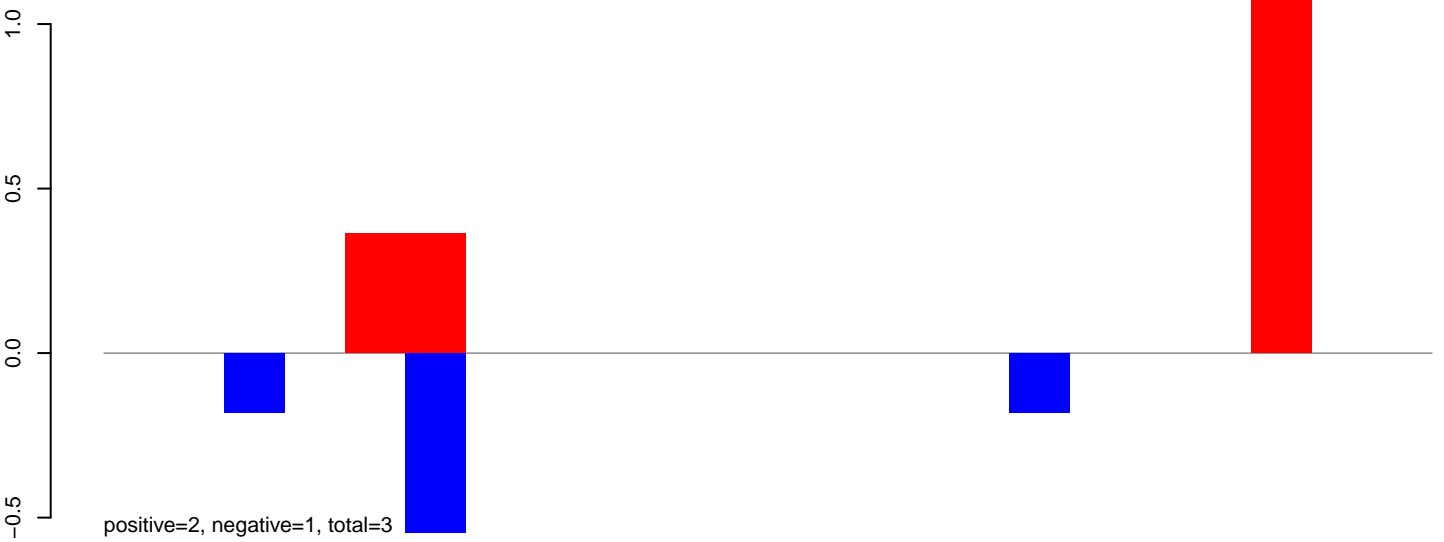
positive=1, negative=2, total=3

Window size=25, length=682, TE@rnd-6\_family-1636@LINE\_Penelope:1-682

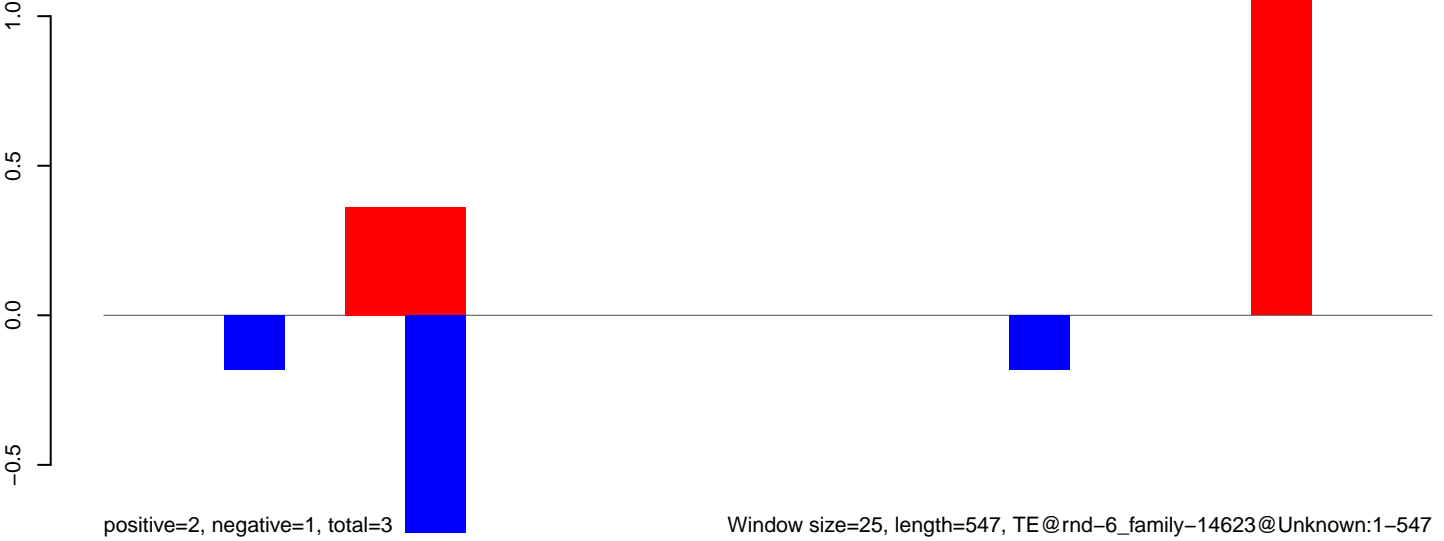
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=2, total=2

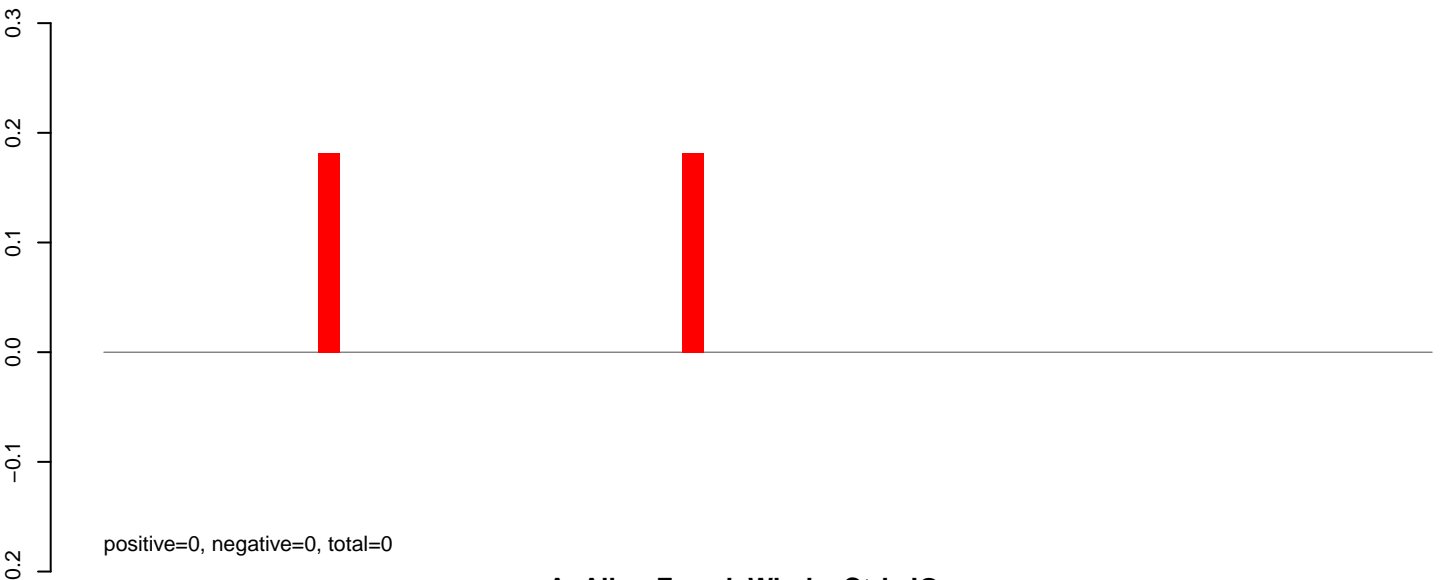
Window size=25, length=878, TE@rnd-6, family-136@Unknown:1-878

0 200 400 600 800

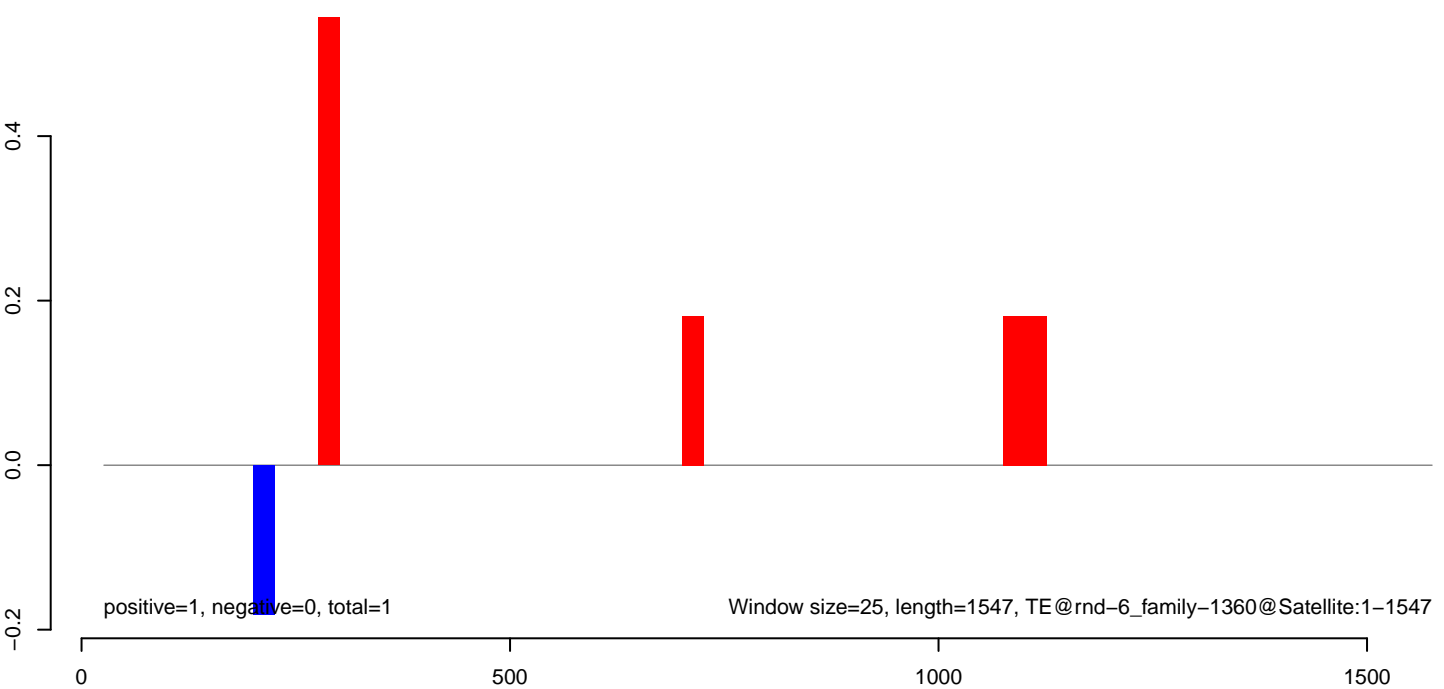
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



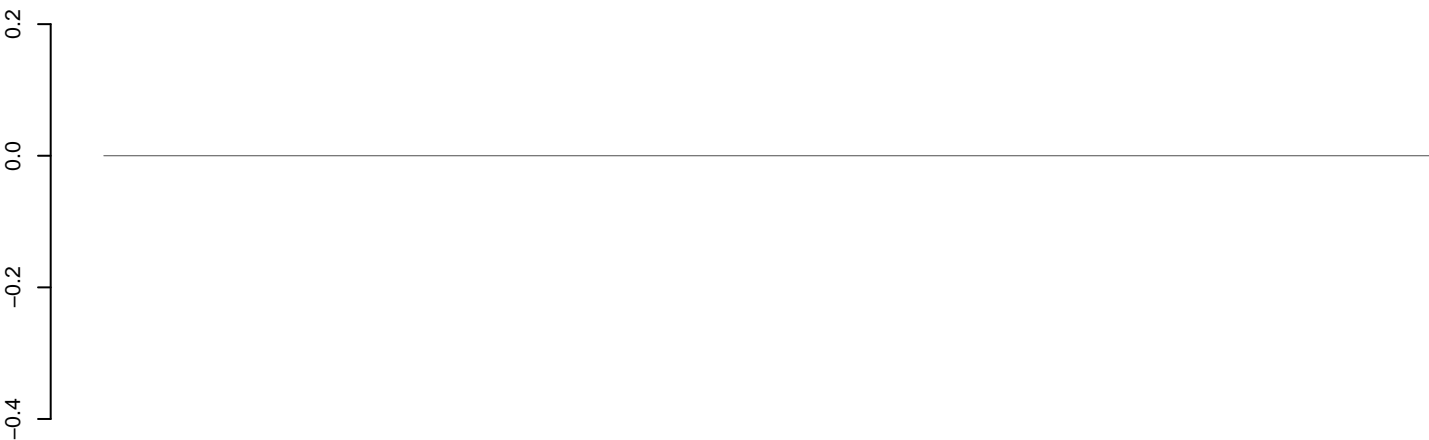
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

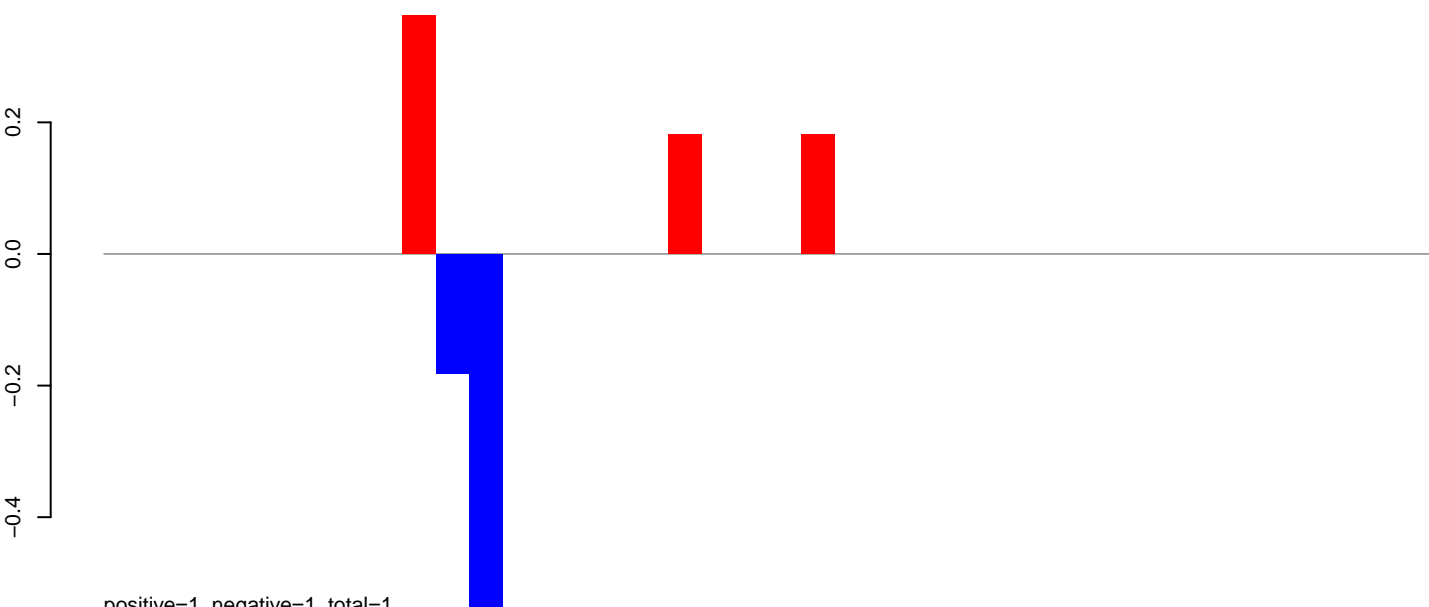


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



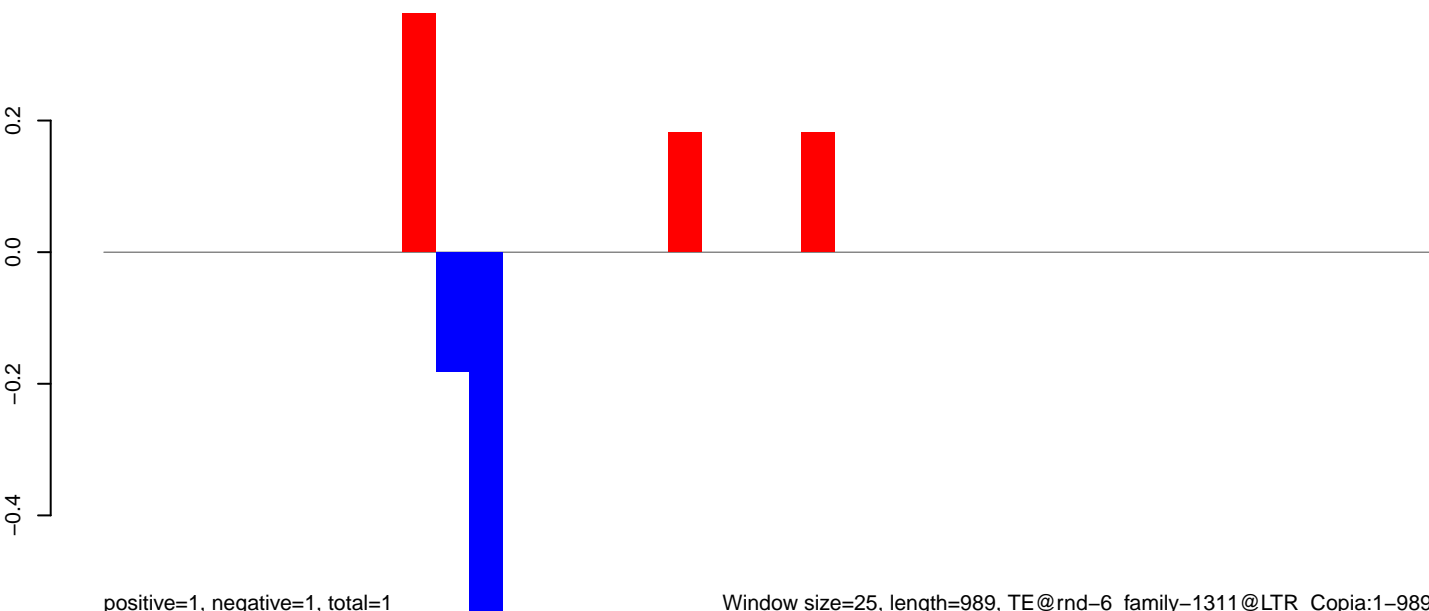
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

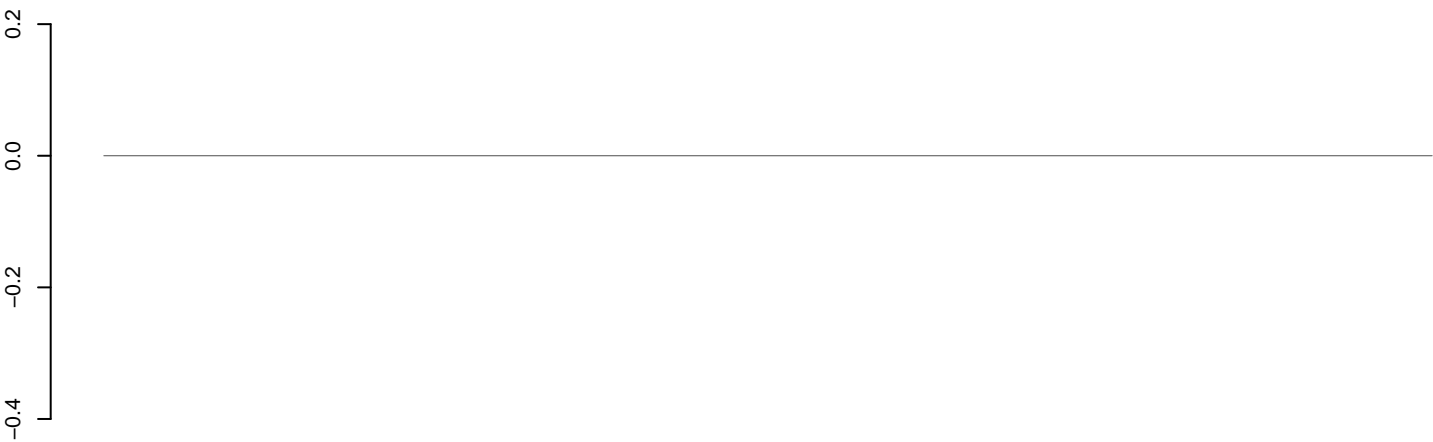
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

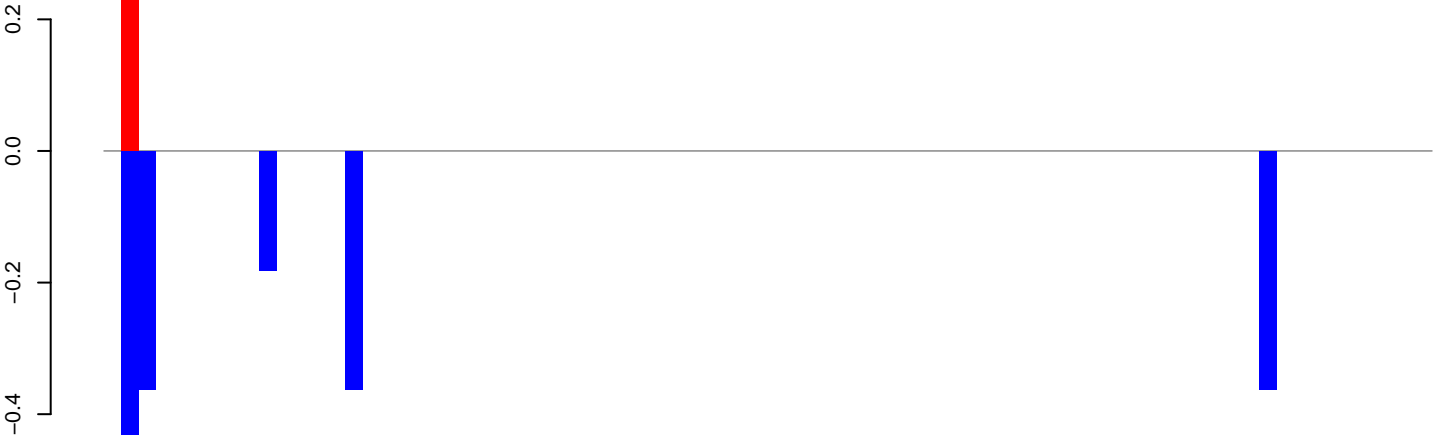
Window size=25, length=989, TE@rnd-6\_family-1311@LTR\_Copia:1-989

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



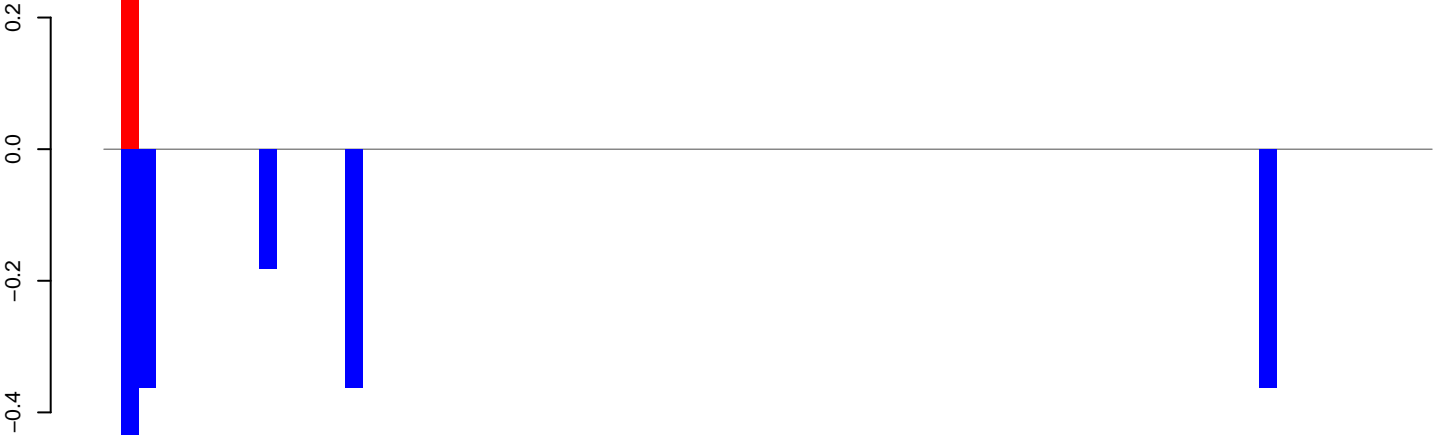
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

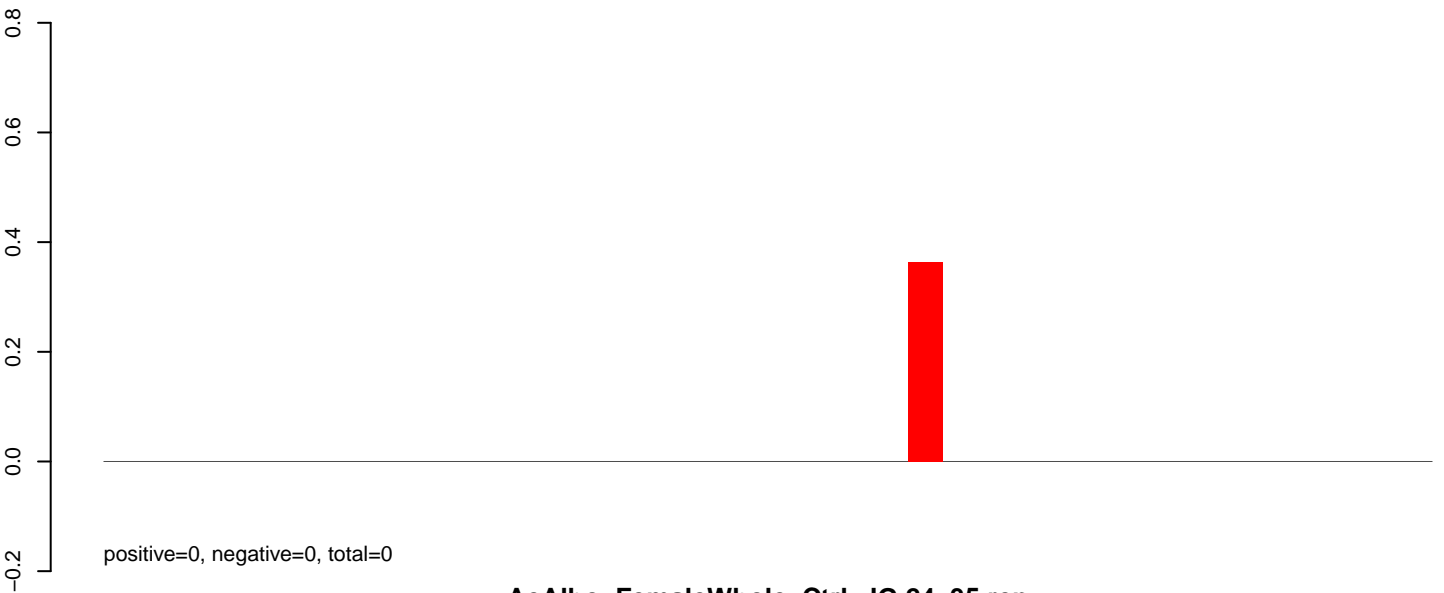


positive=0, negative=2, total=2

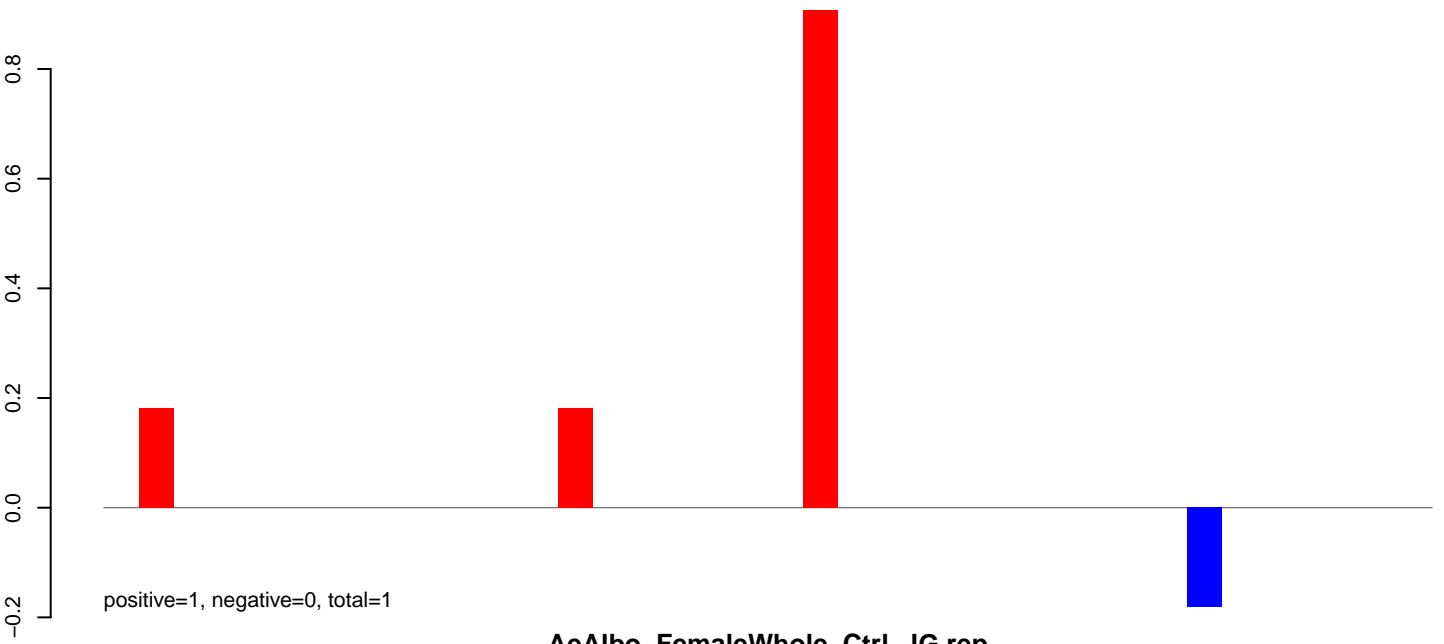
Window size=25, length=1923, TE@rnd-6\_family-11126@LTR\_Pao:1-1923



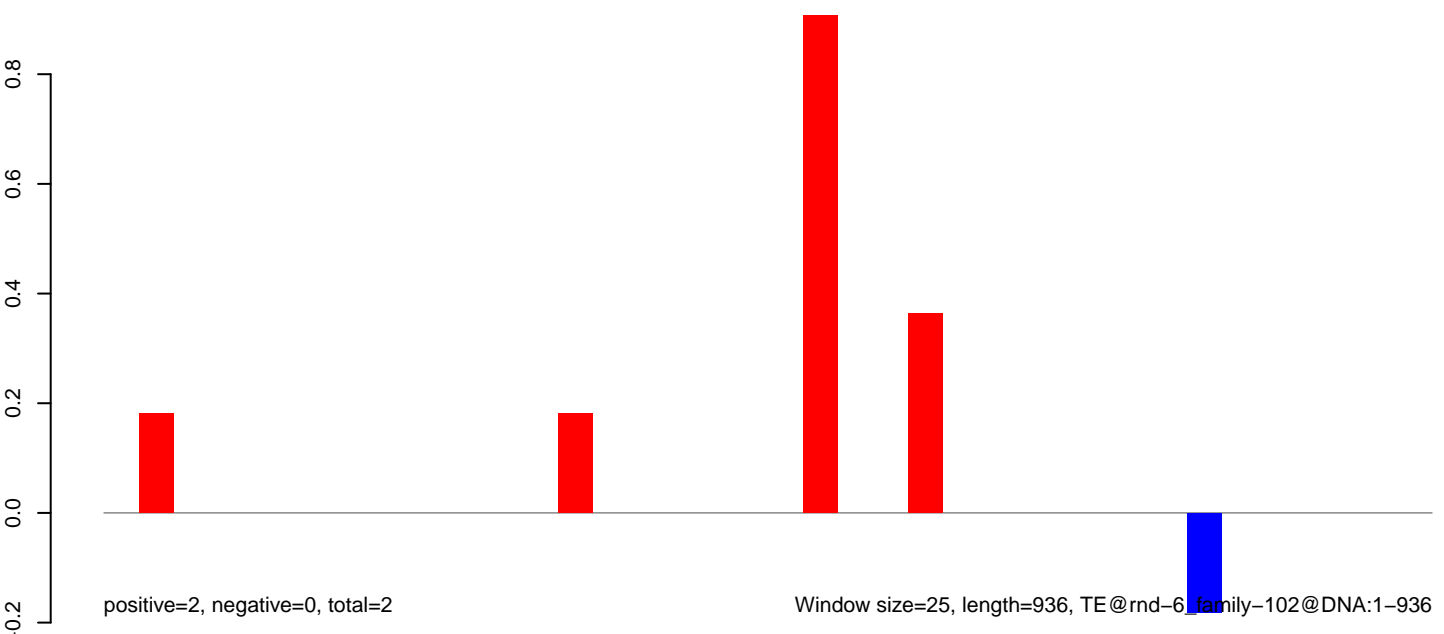
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

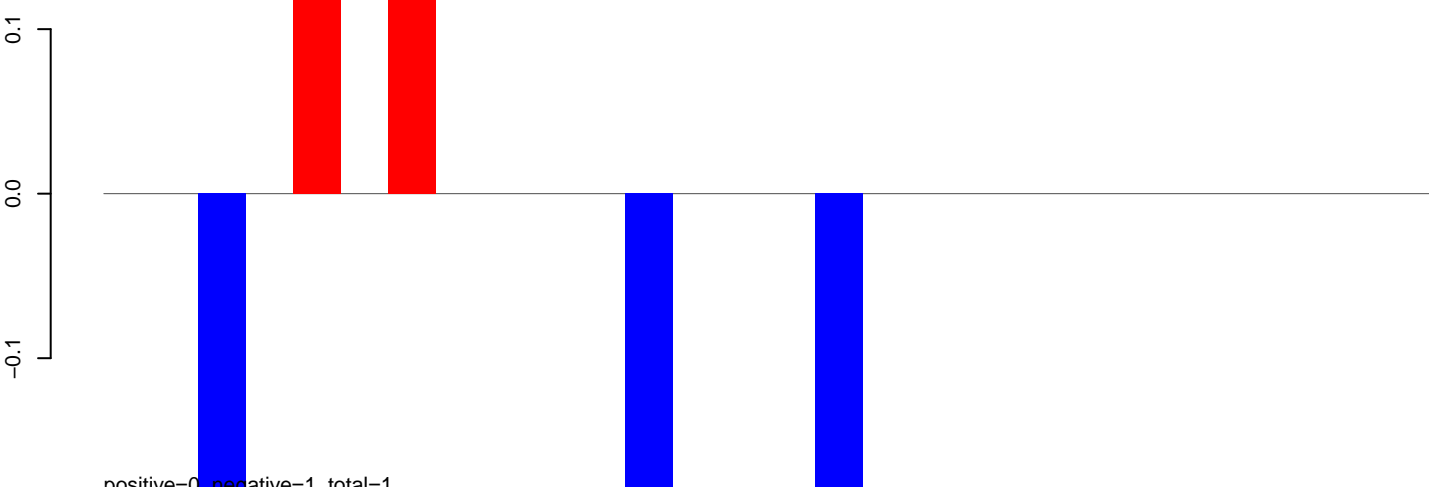


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



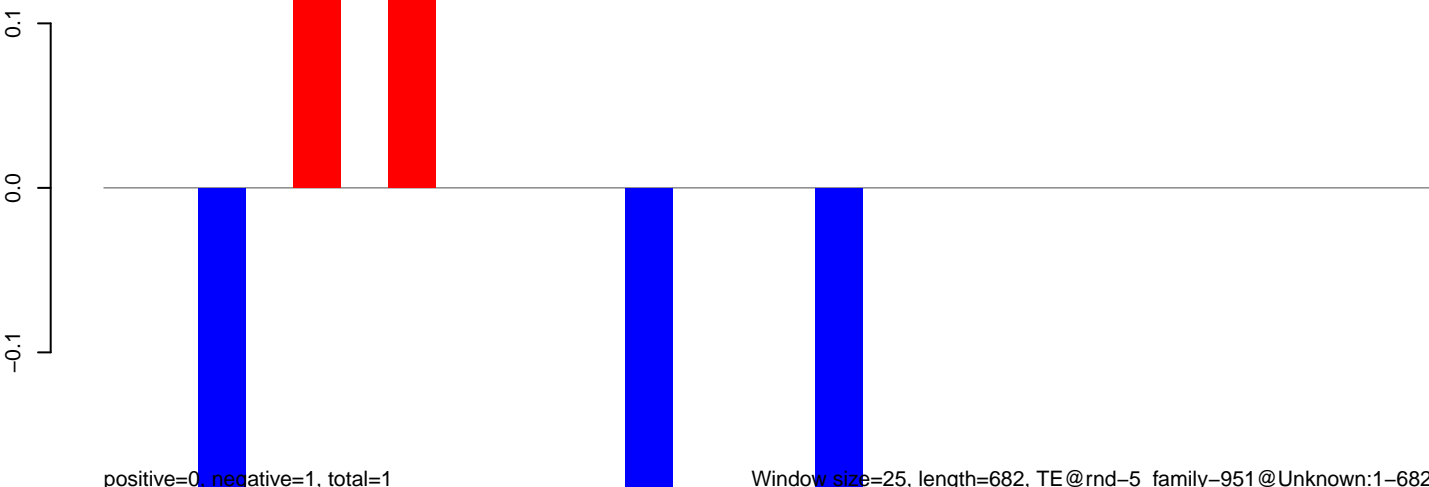
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

Window size=25, length=682, TE@rnd-5\_family-951@Unknown:1-682

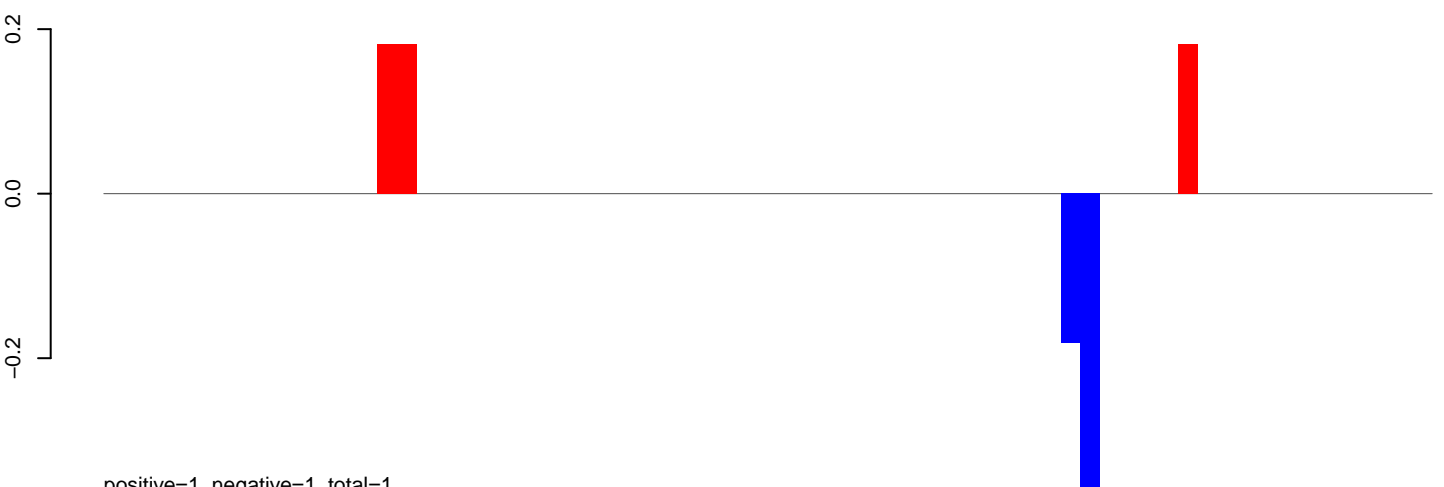
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



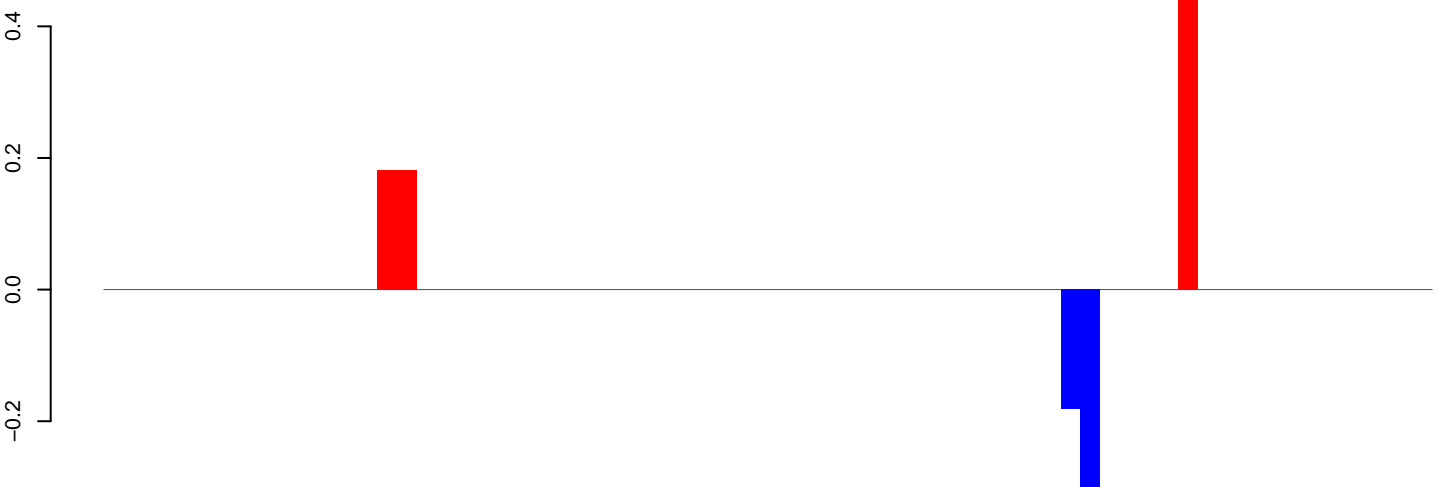
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

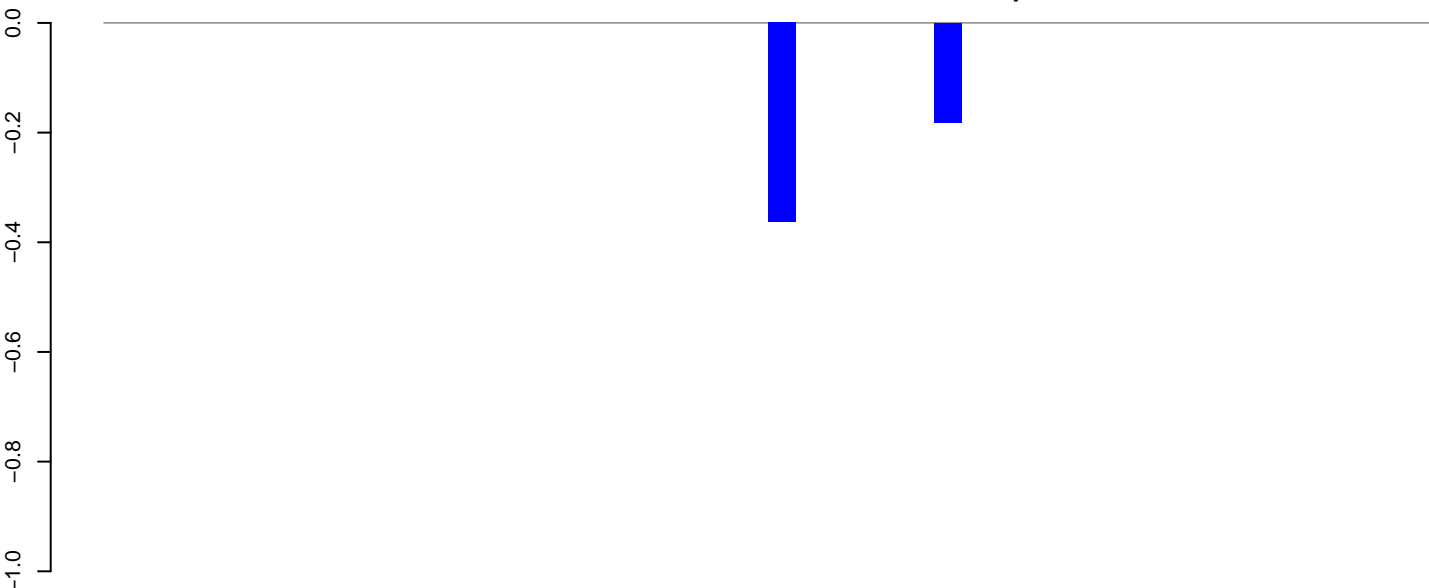


positive=1, negative=1, total=1

Window size=25, length=1682, TE@rnd-5\_family-906@SINE\_tRNA-Deu-l:1-1682

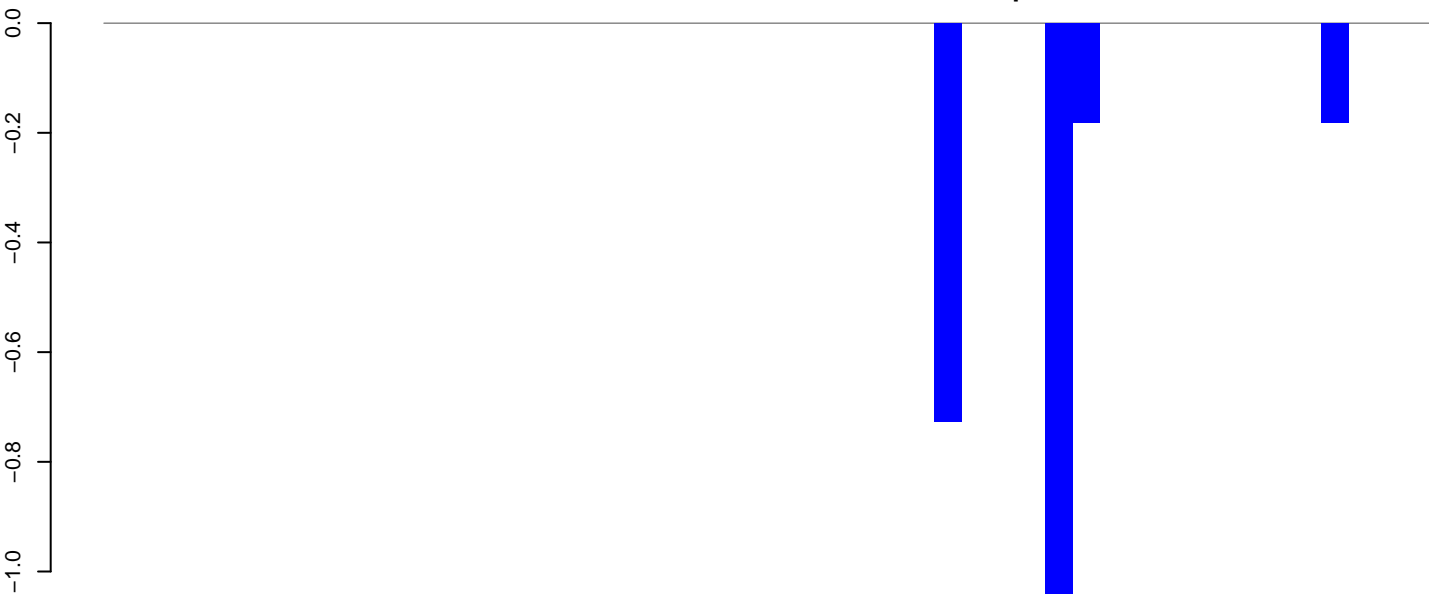
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



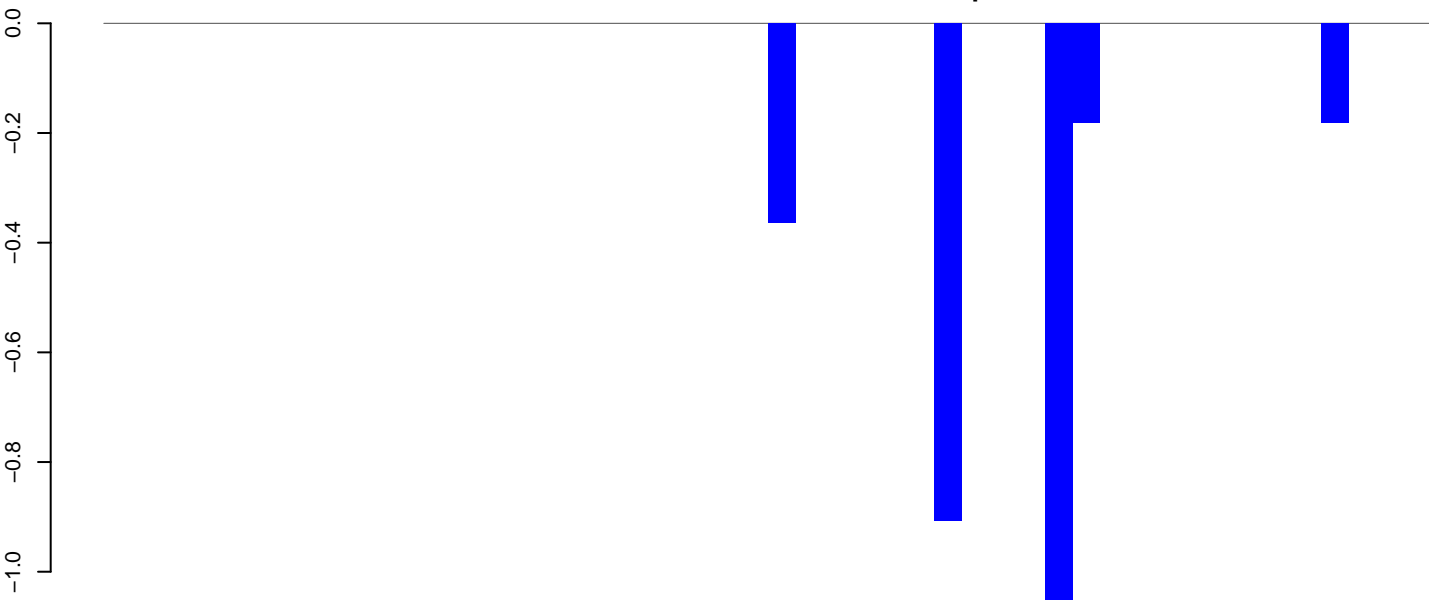
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



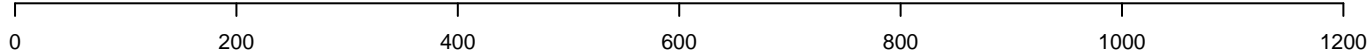
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

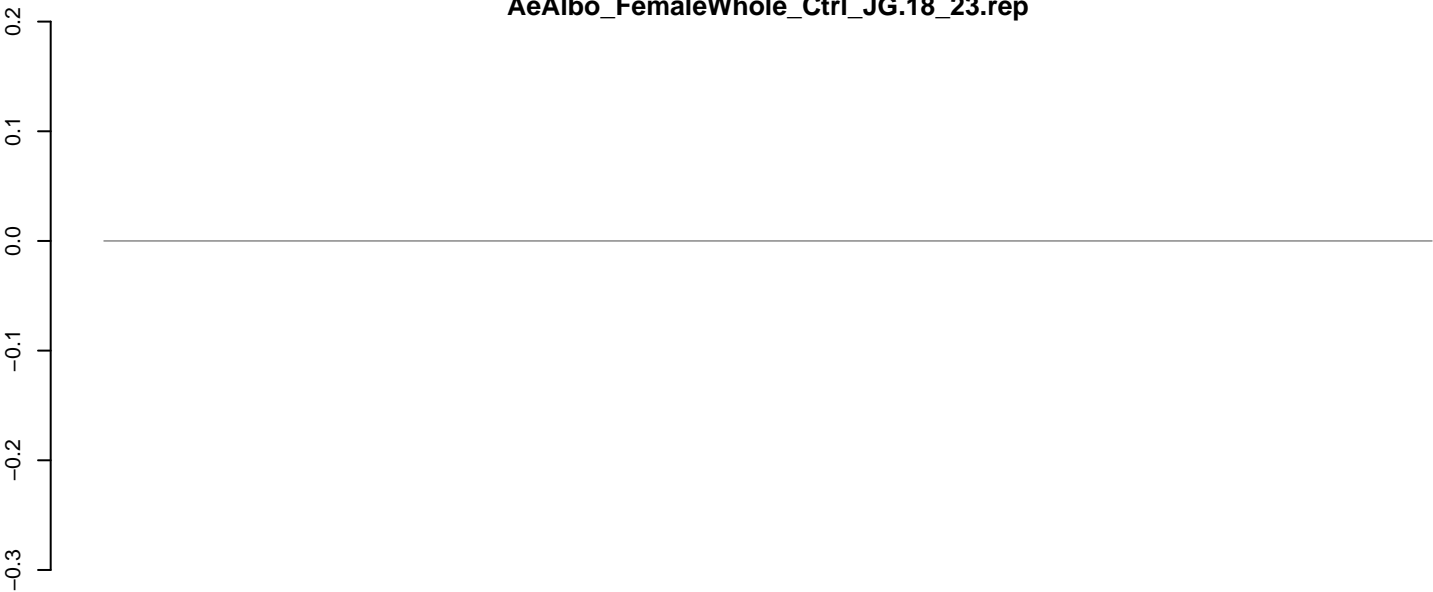


positive=0, negative=3, total=3

Window size=25, length=1181, TE@rnd\_5\_family-850@LINE\_Penelope:1-1181

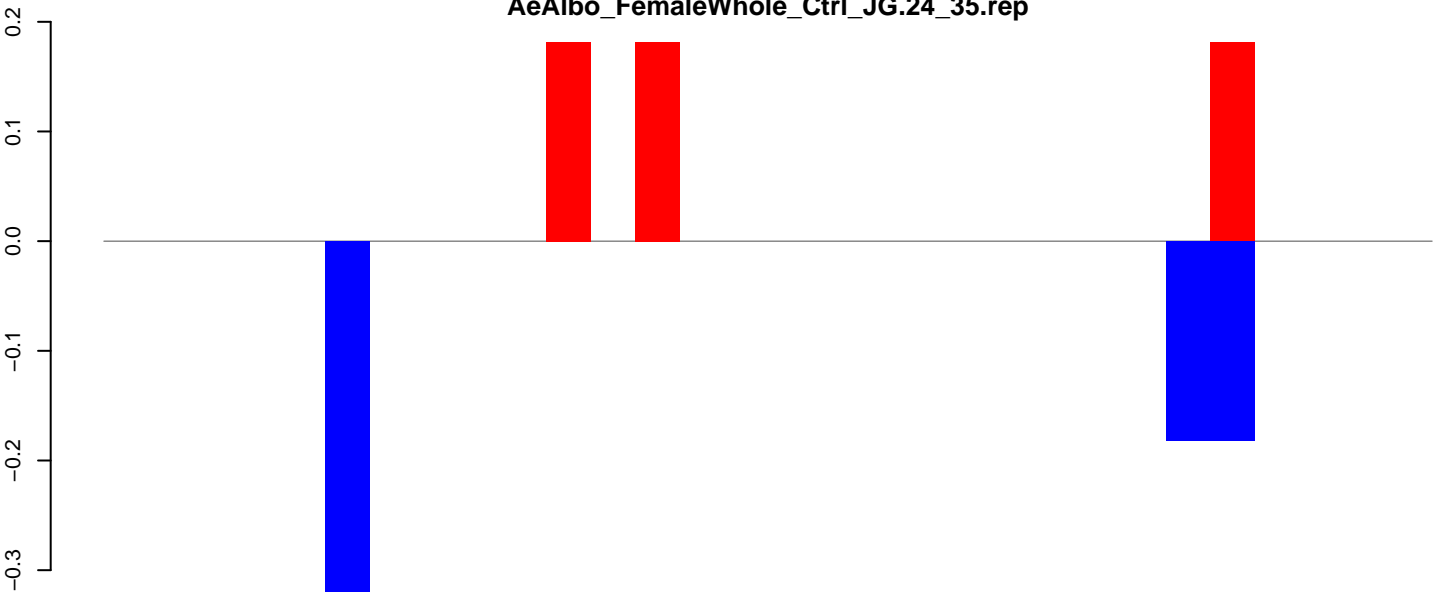


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



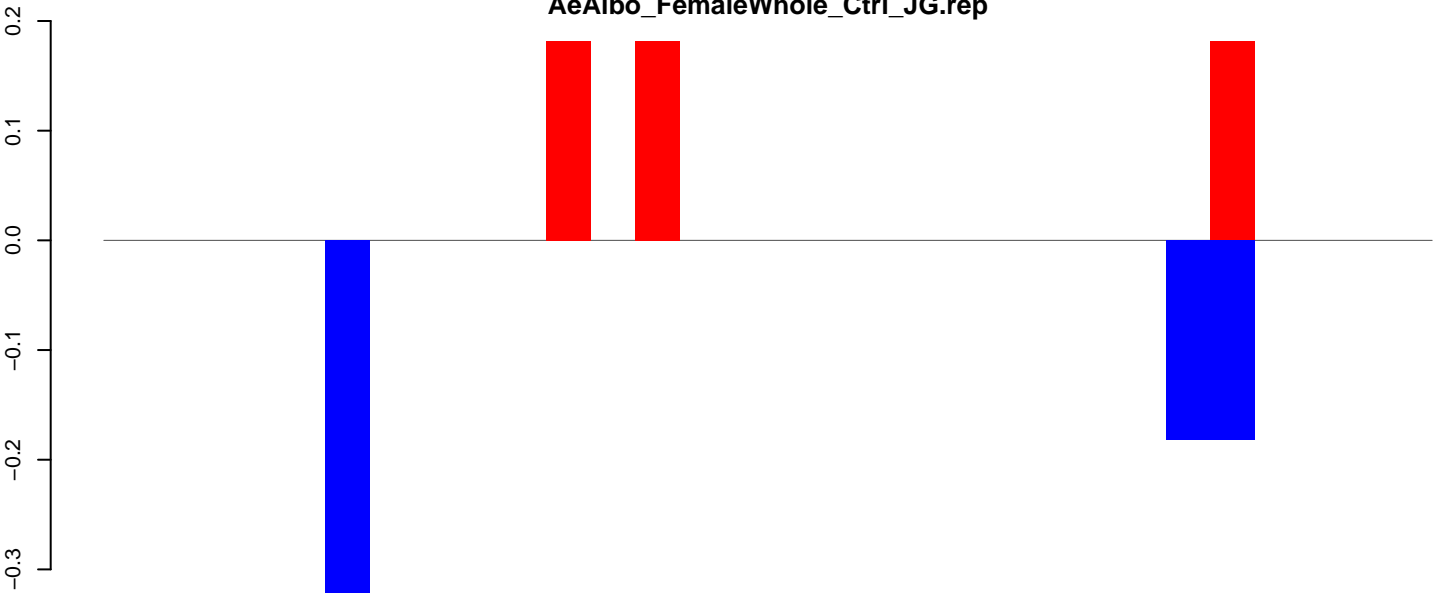
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

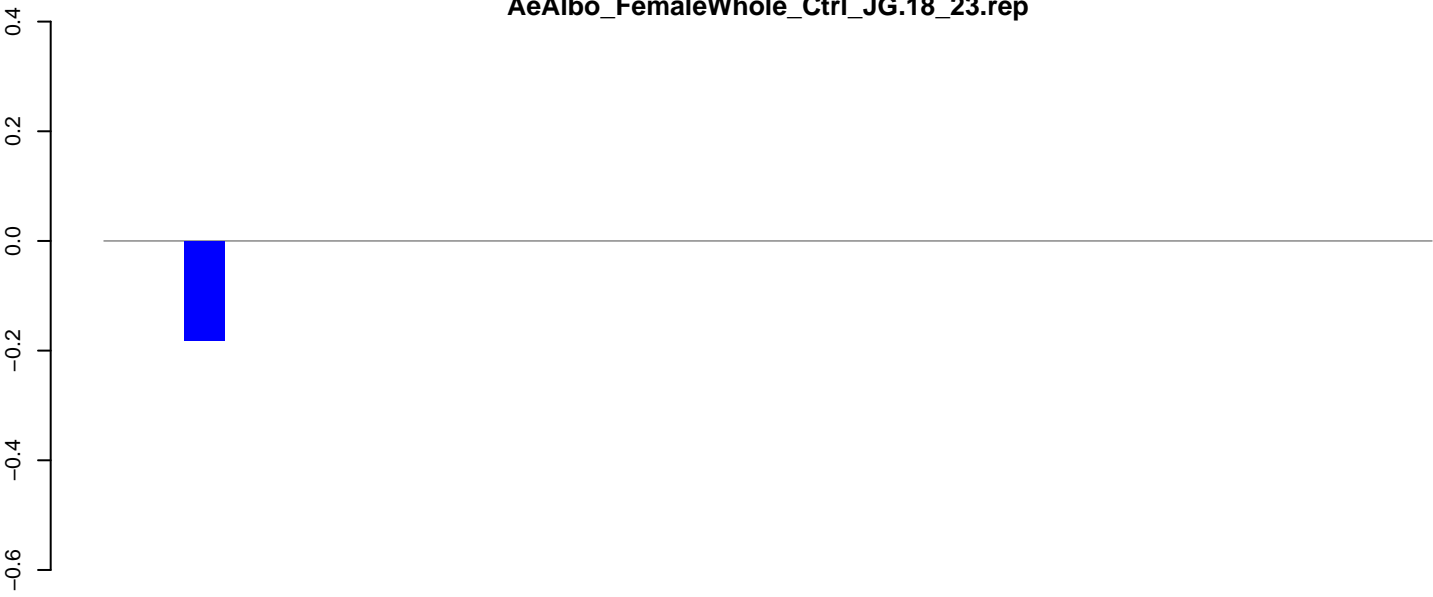
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

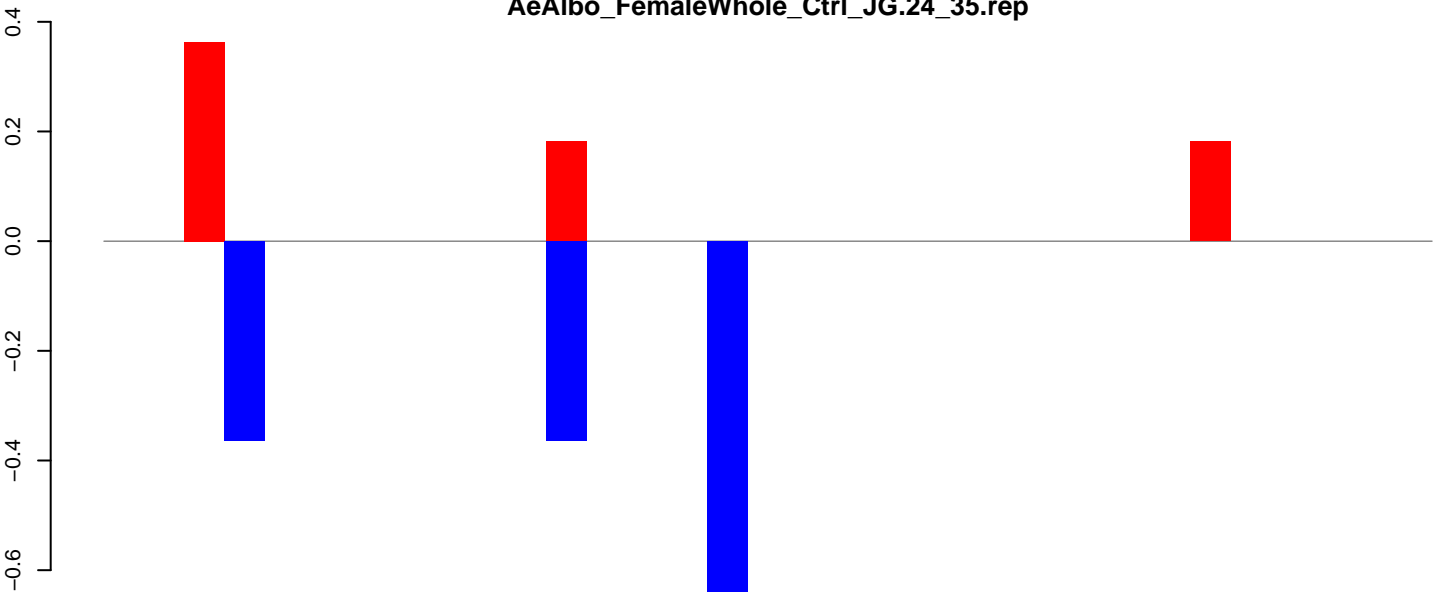
Window size=25, length=726, TE@rnd-5\_family-810@DNA:1-726

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

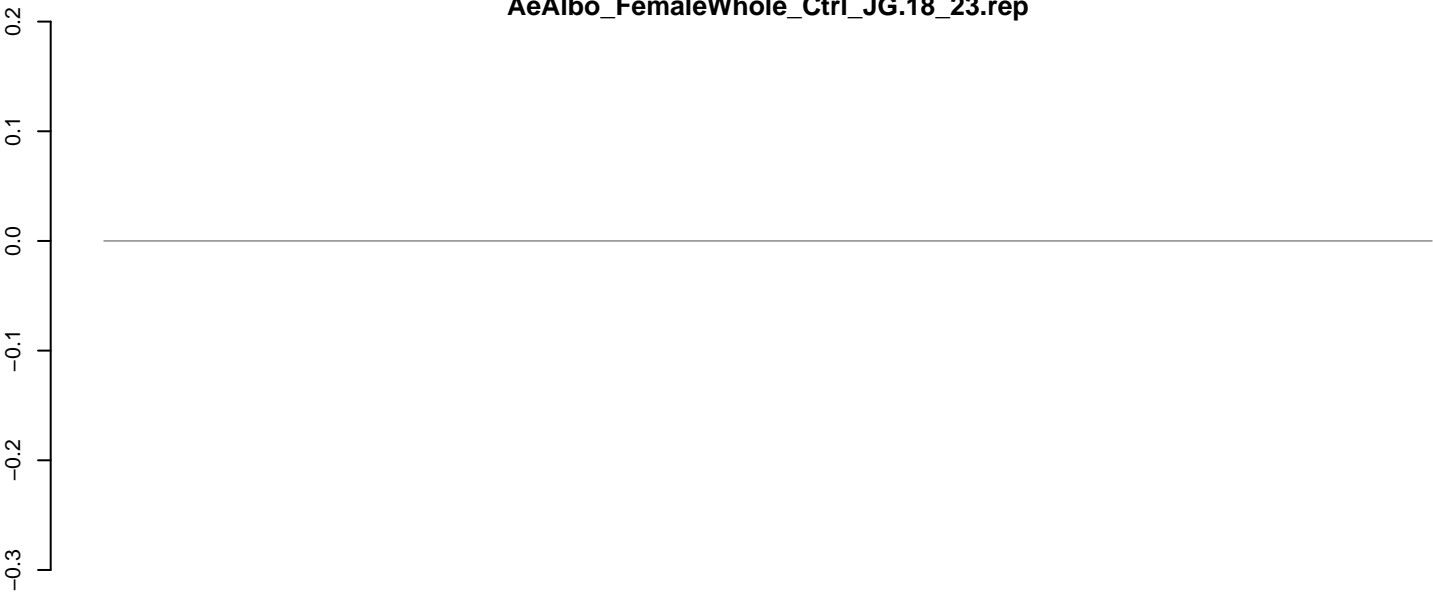


positive=1, negative=2, total=2

Window size=25, length=805, TE@rnd-5\_family-438@Unknown:1-805

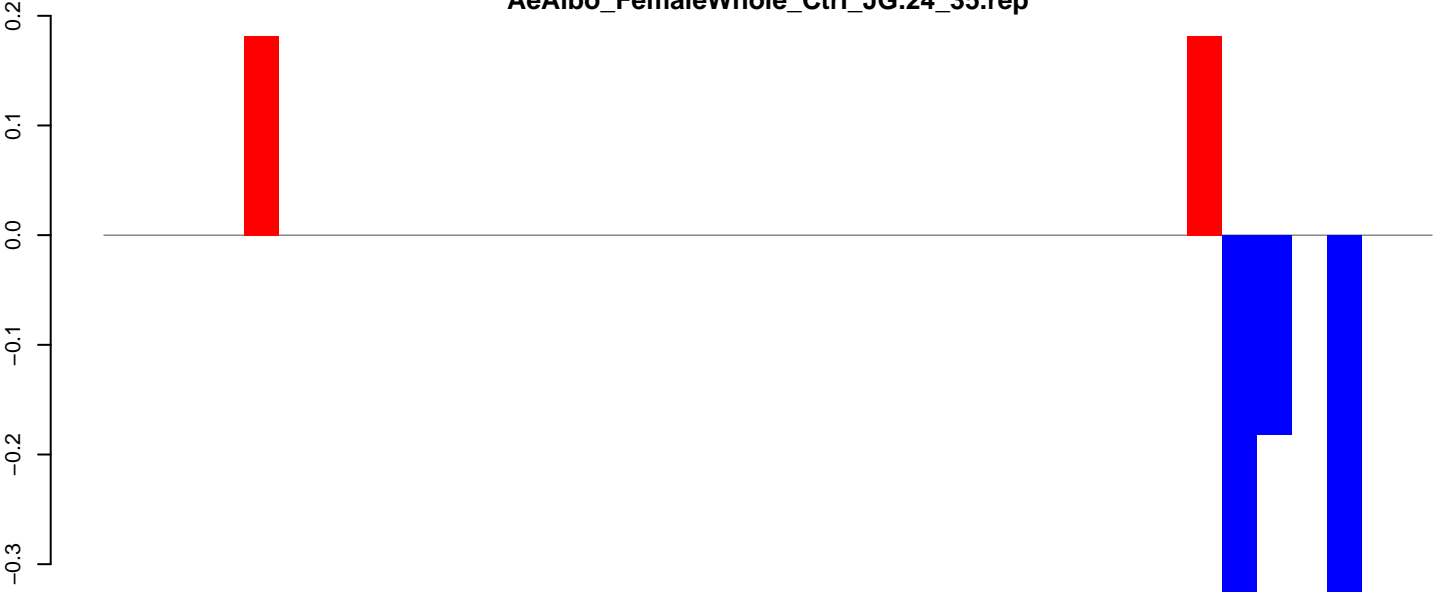
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



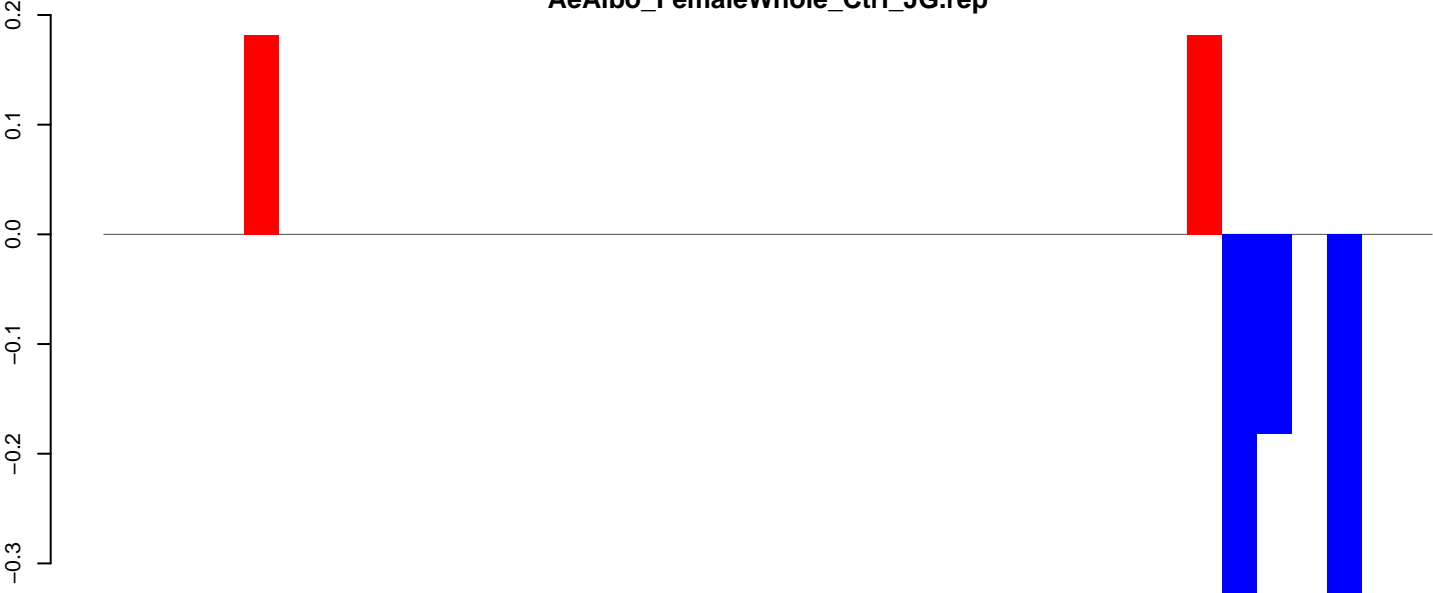
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

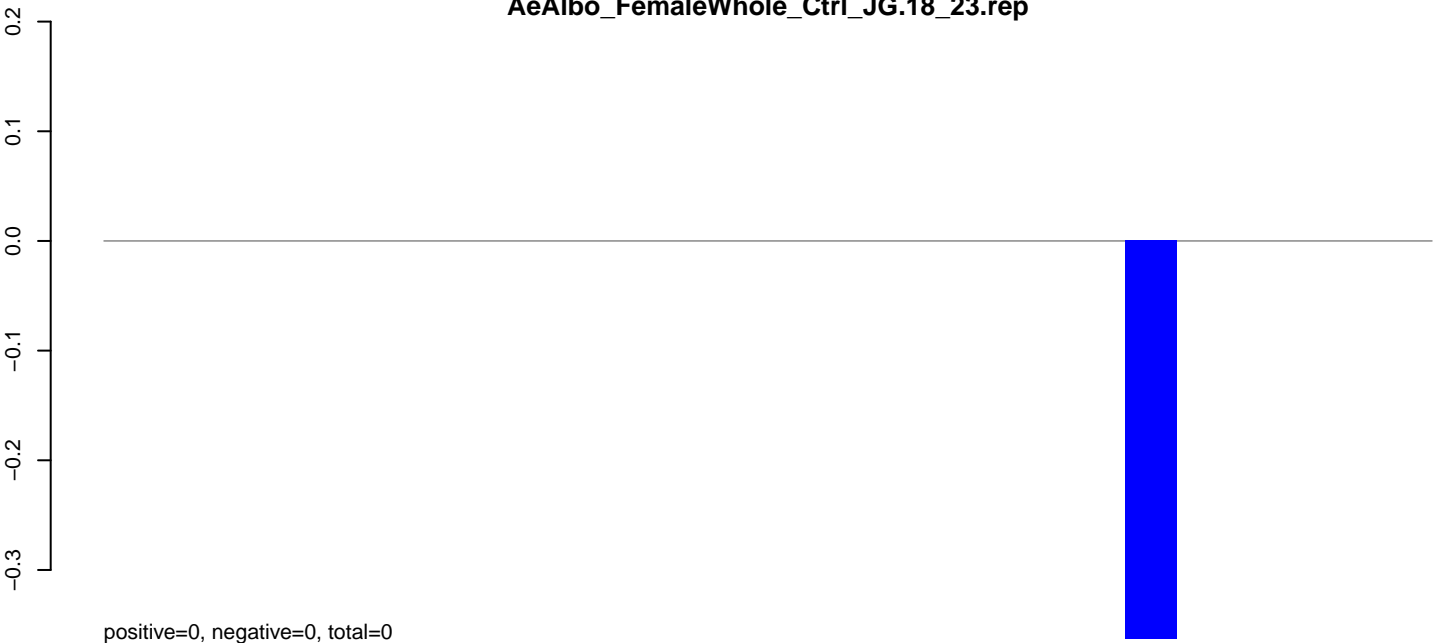


positive=0, negative=1, total=1

Window size=25, length=943, TE@rnd-5\_family-350@Unknown:1-943

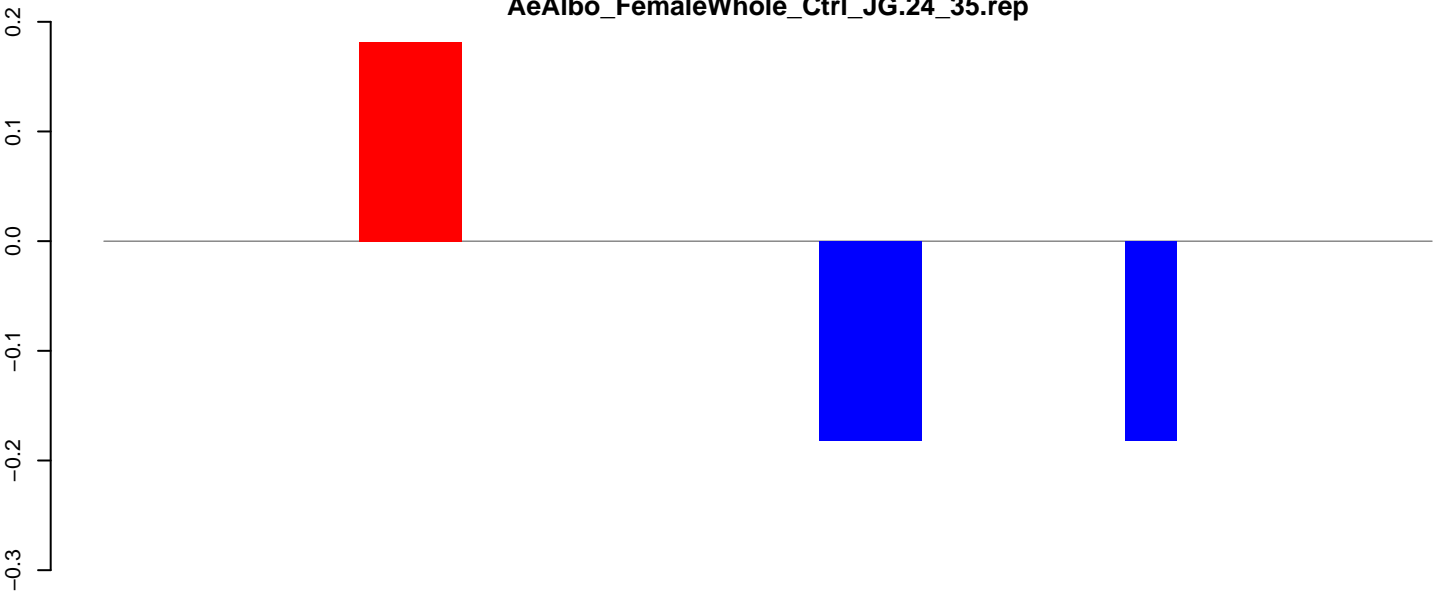
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



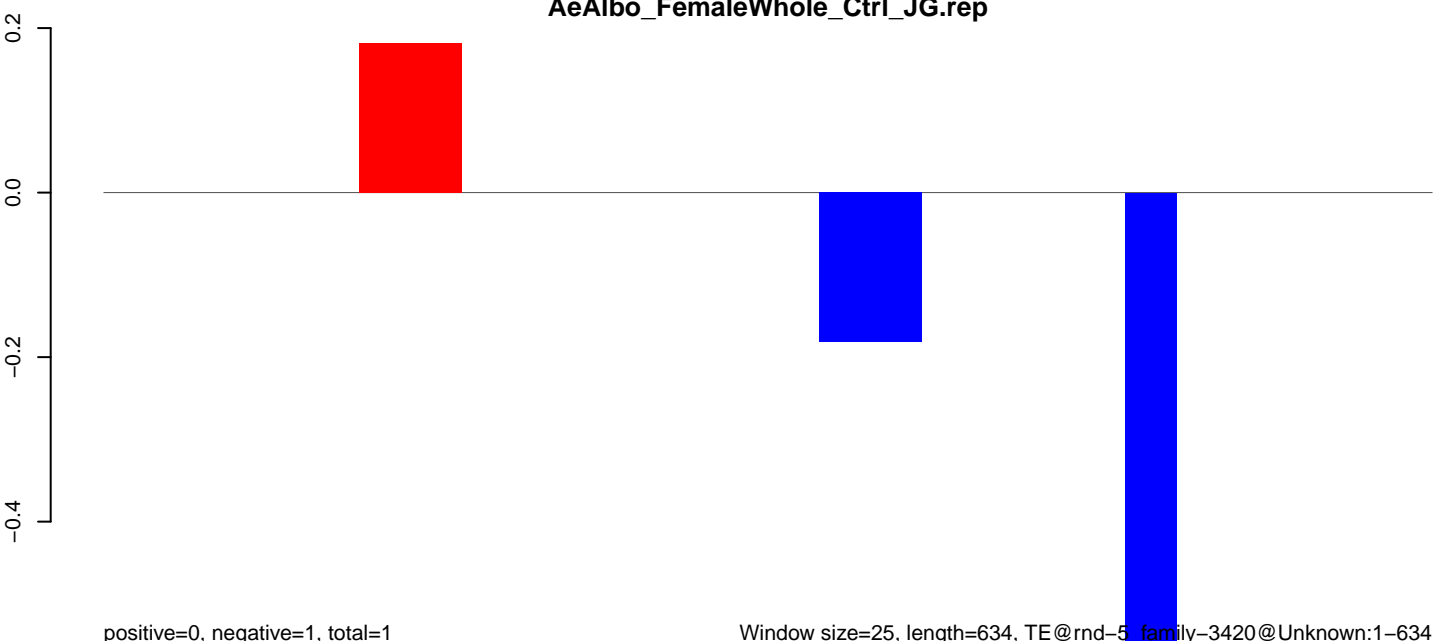
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

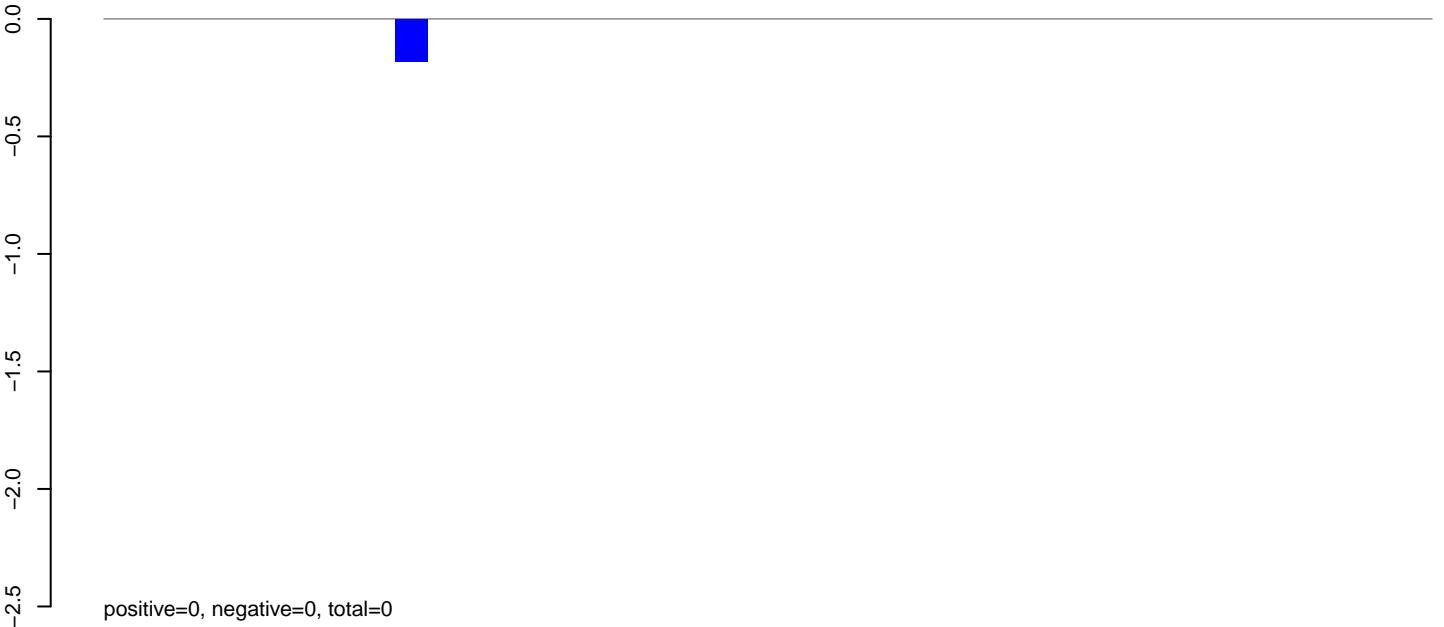


positive=0, negative=1, total=1

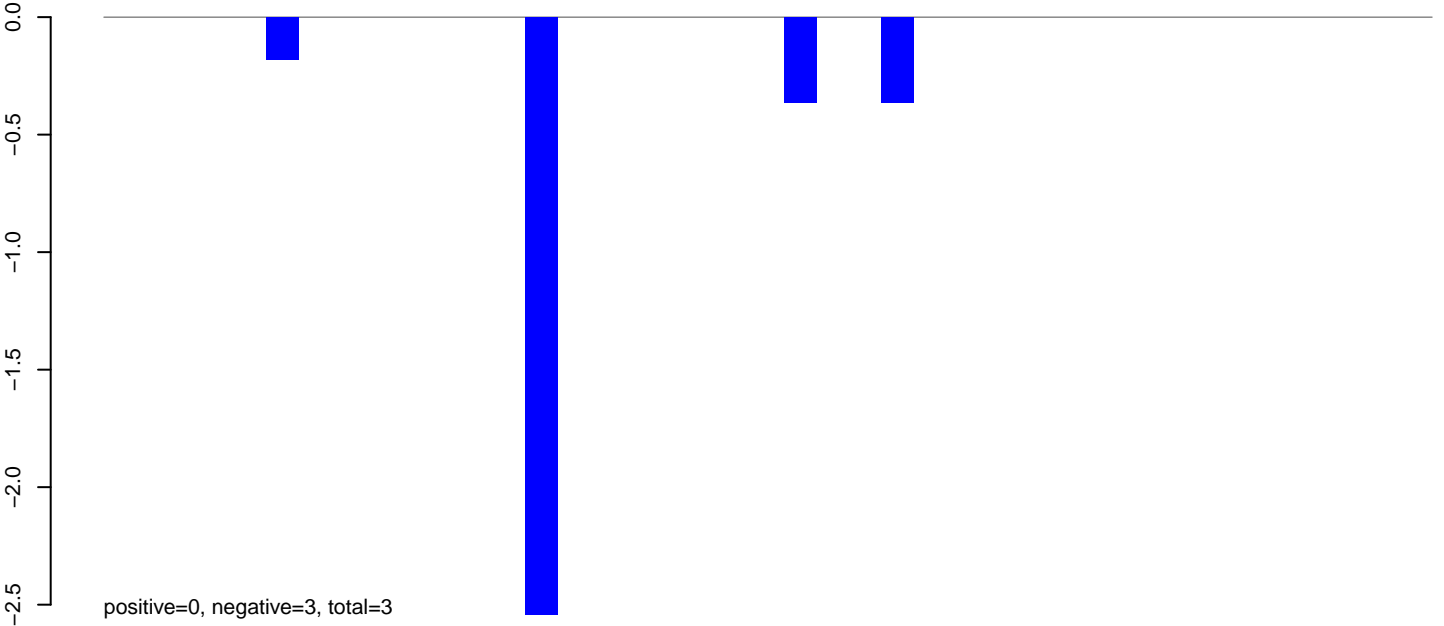
Window size=25, length=634, TE@rnd-5, family-3420@Unknown:1-634



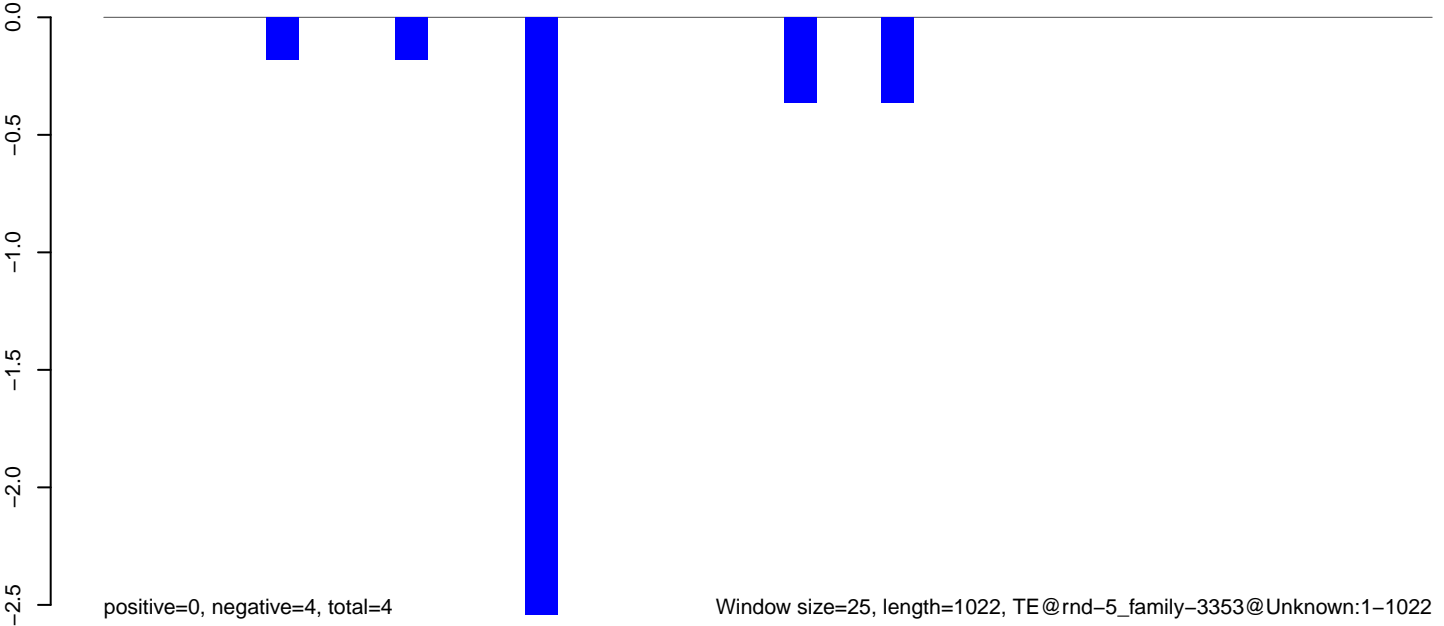
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



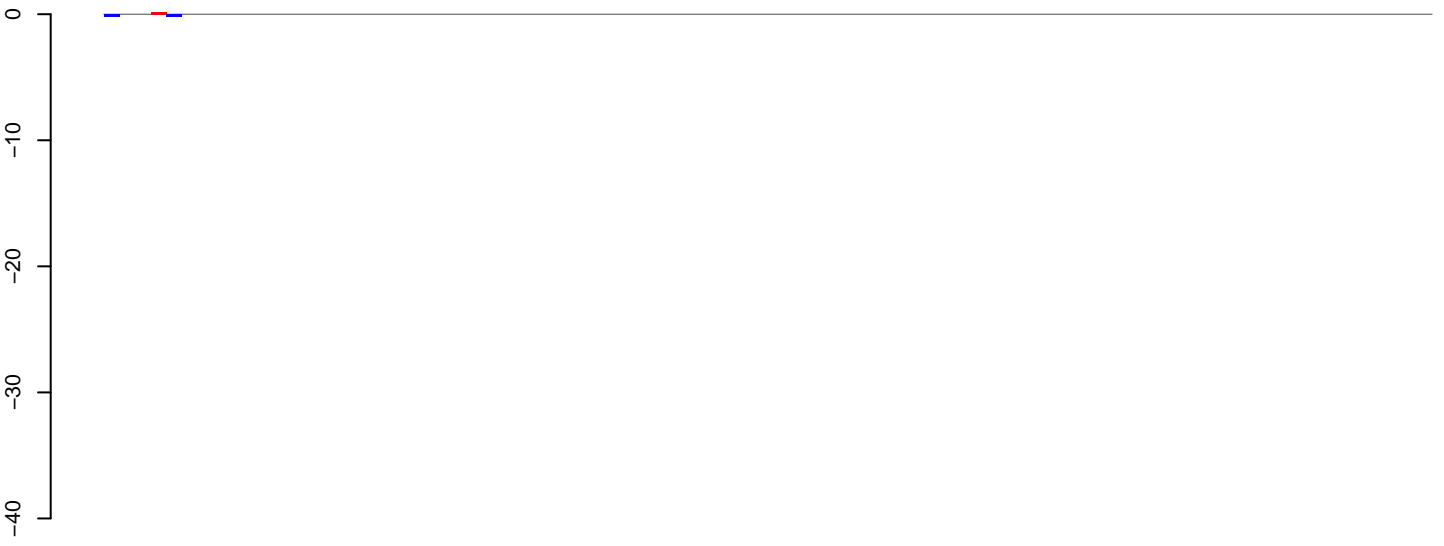
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

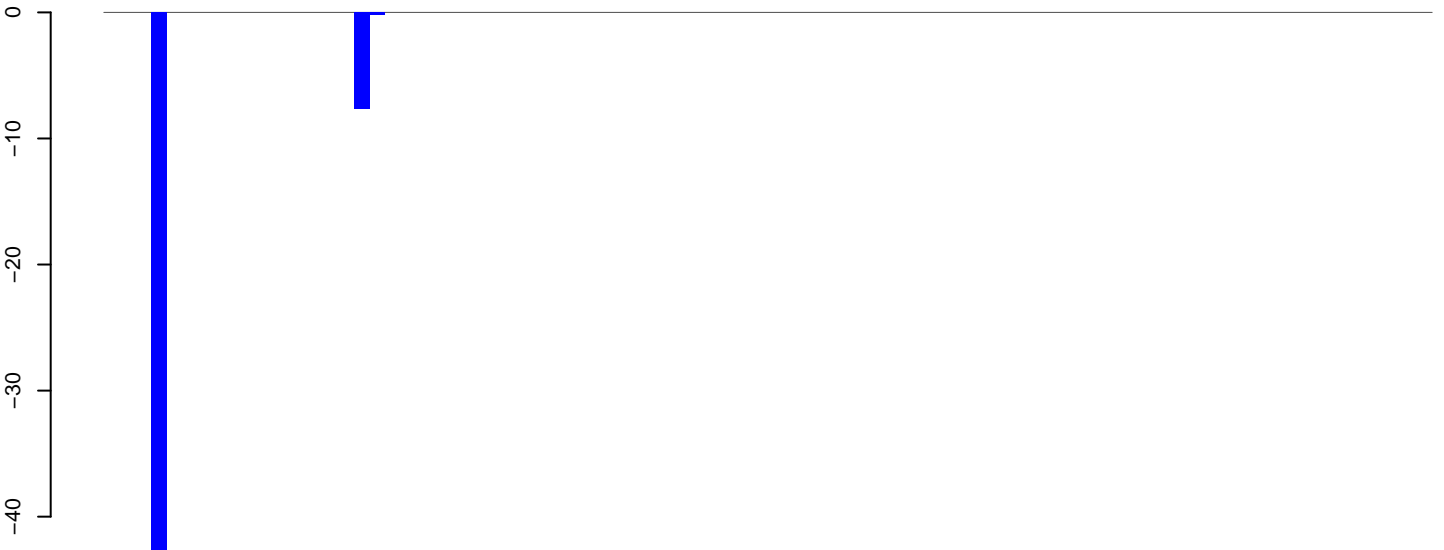


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



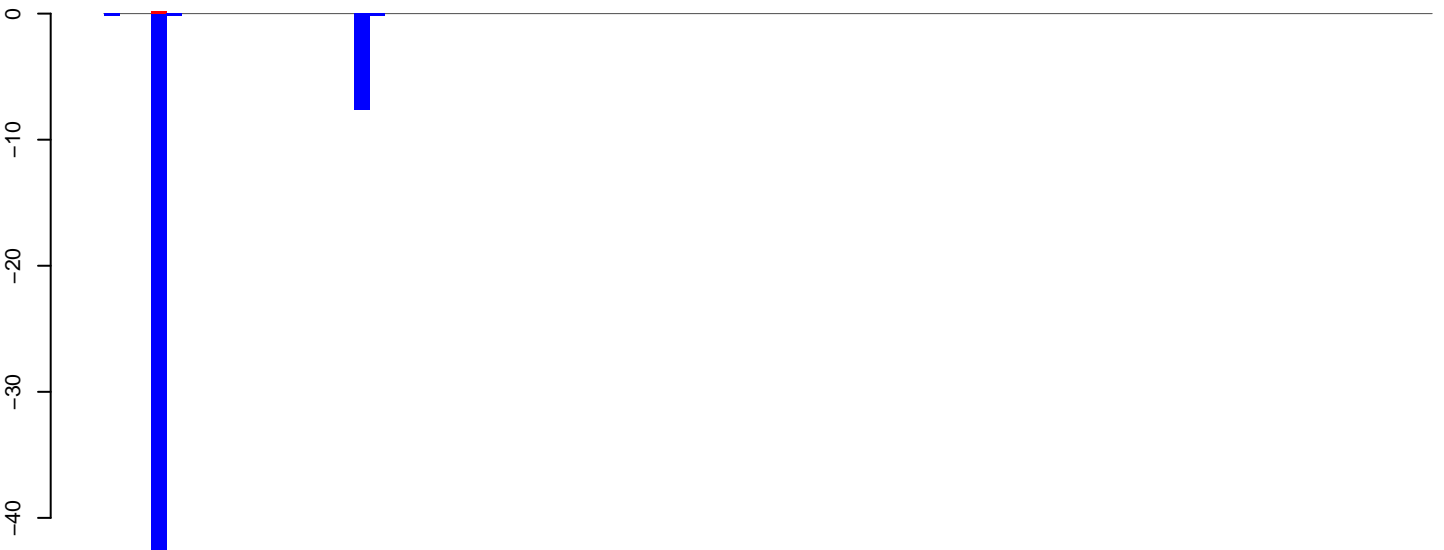
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=55, total=55

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=55, total=56

Window size=25, length=2120, TE@rnd-5\_family-3275@LINE\_CR1:1-2120

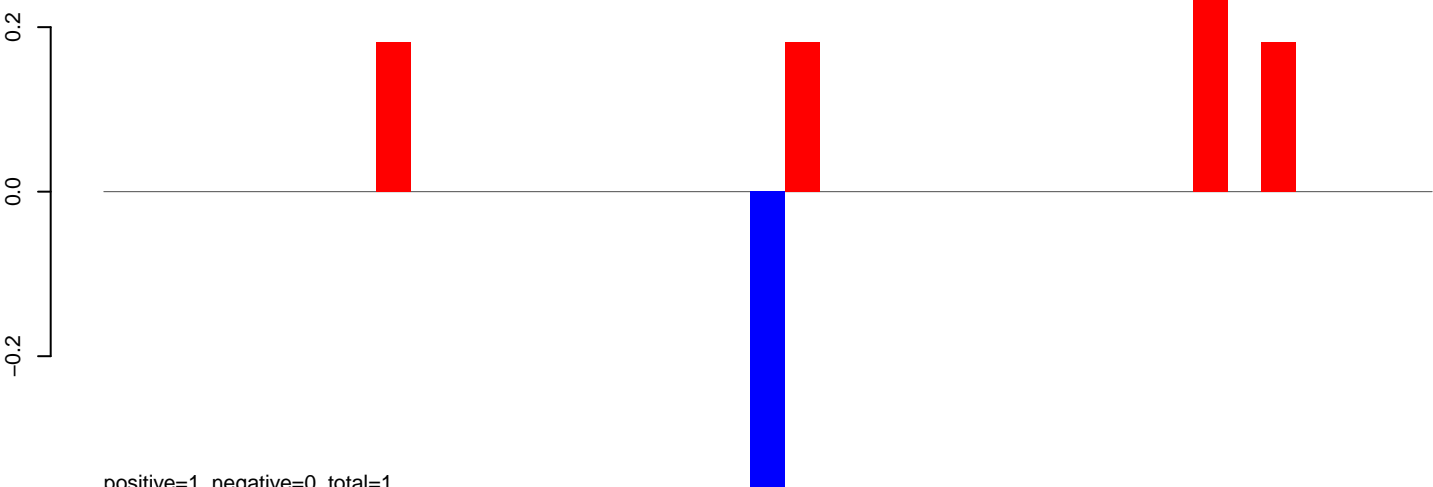
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



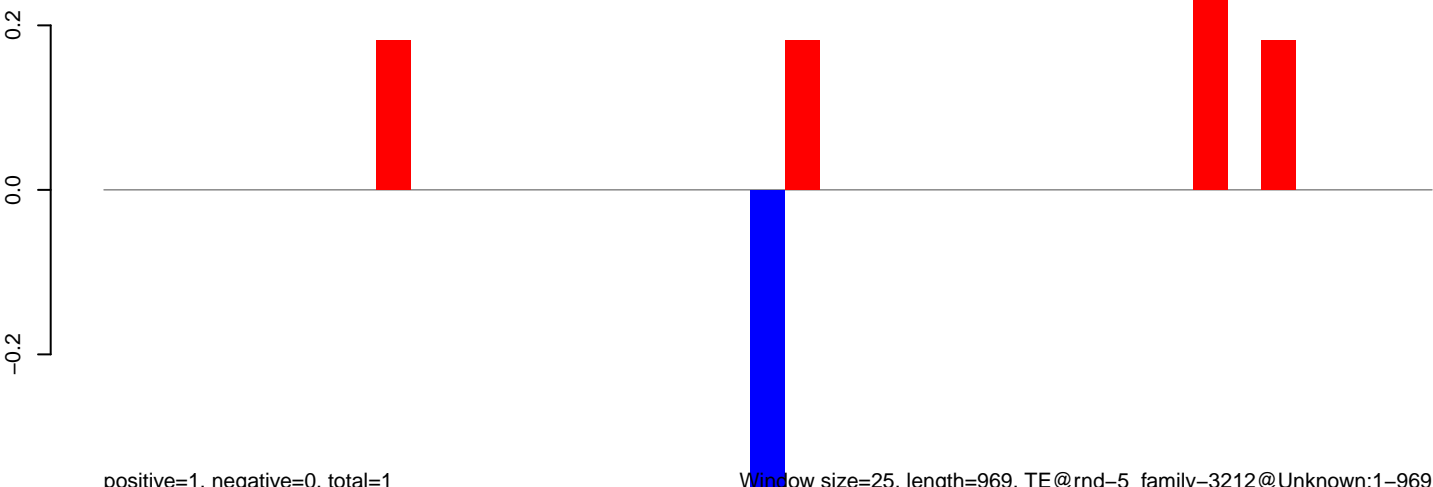
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

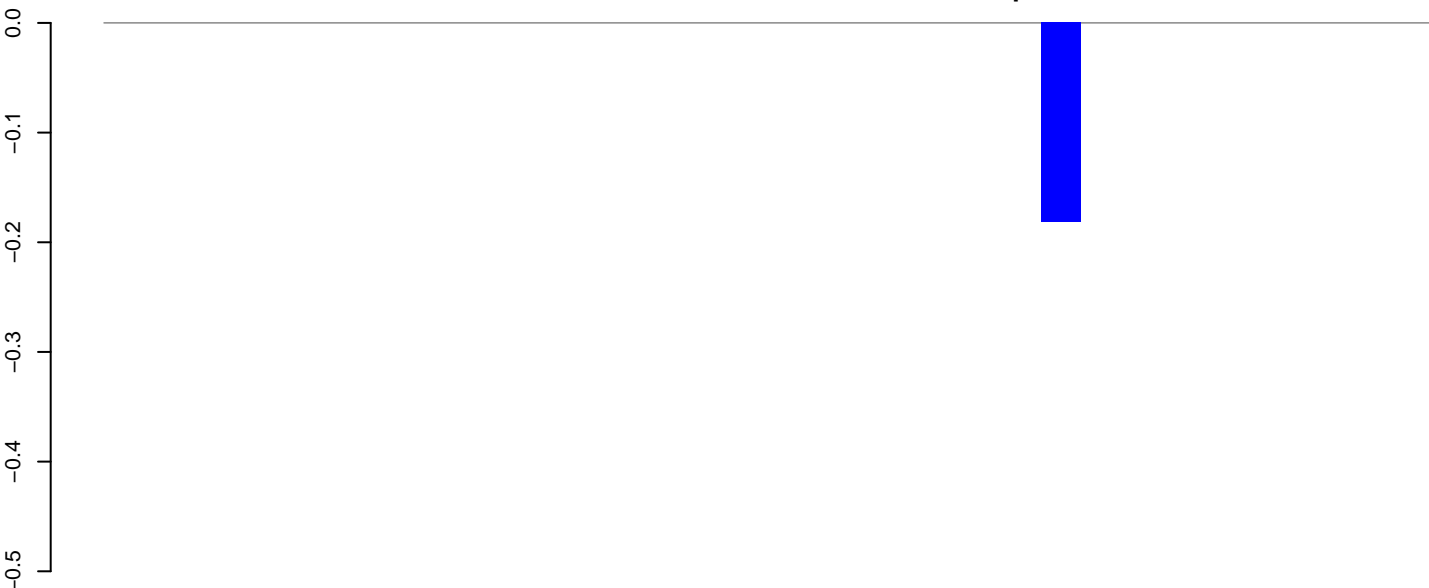


positive=1, negative=0, total=1

Window size=25, length=969, TE@rnd-5\_family-3212@Unknown:1-969

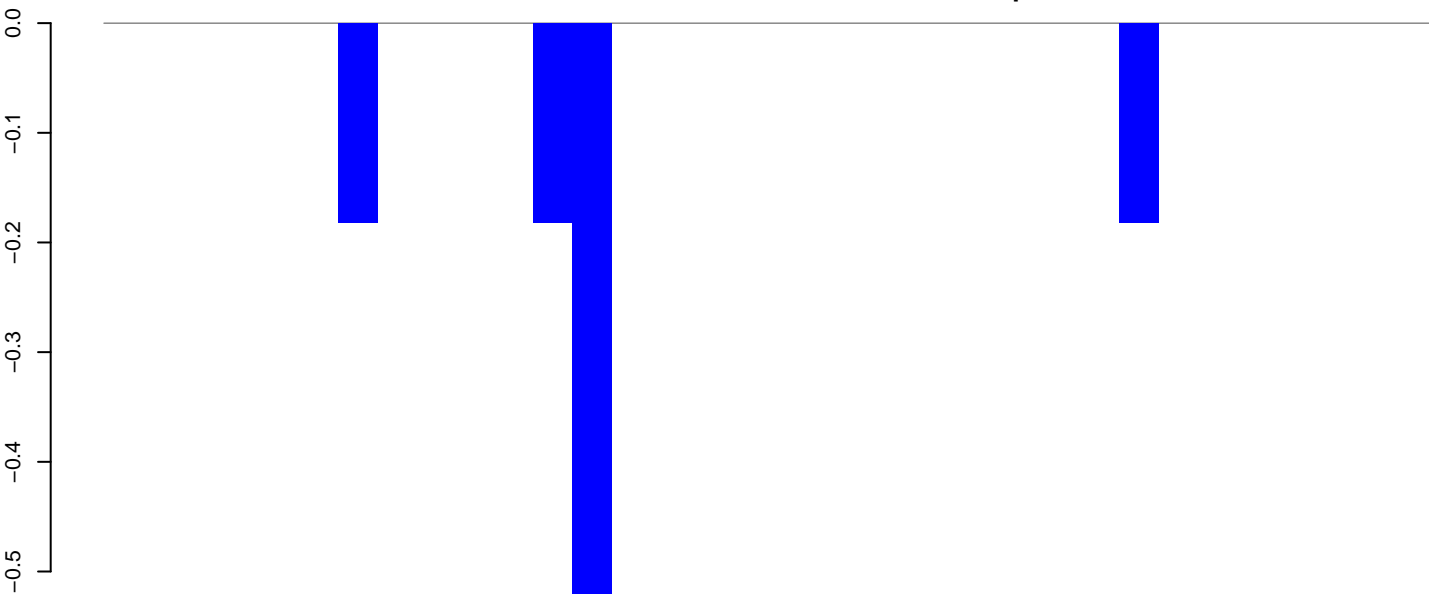
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



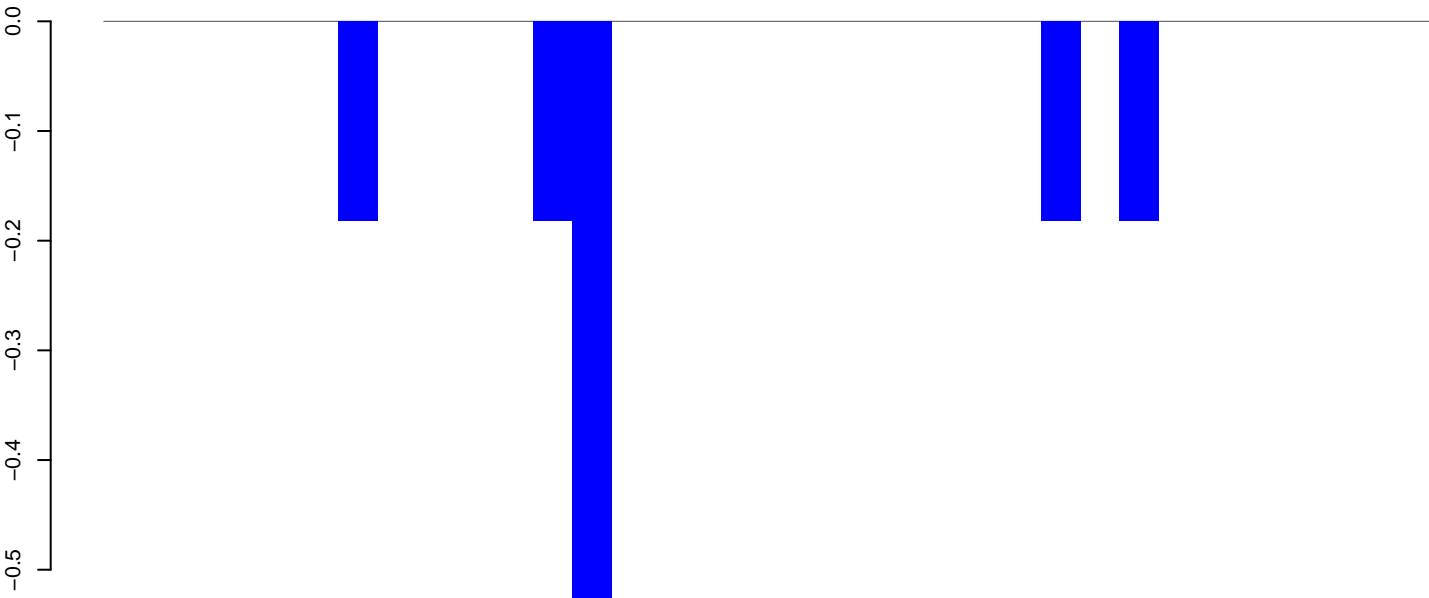
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

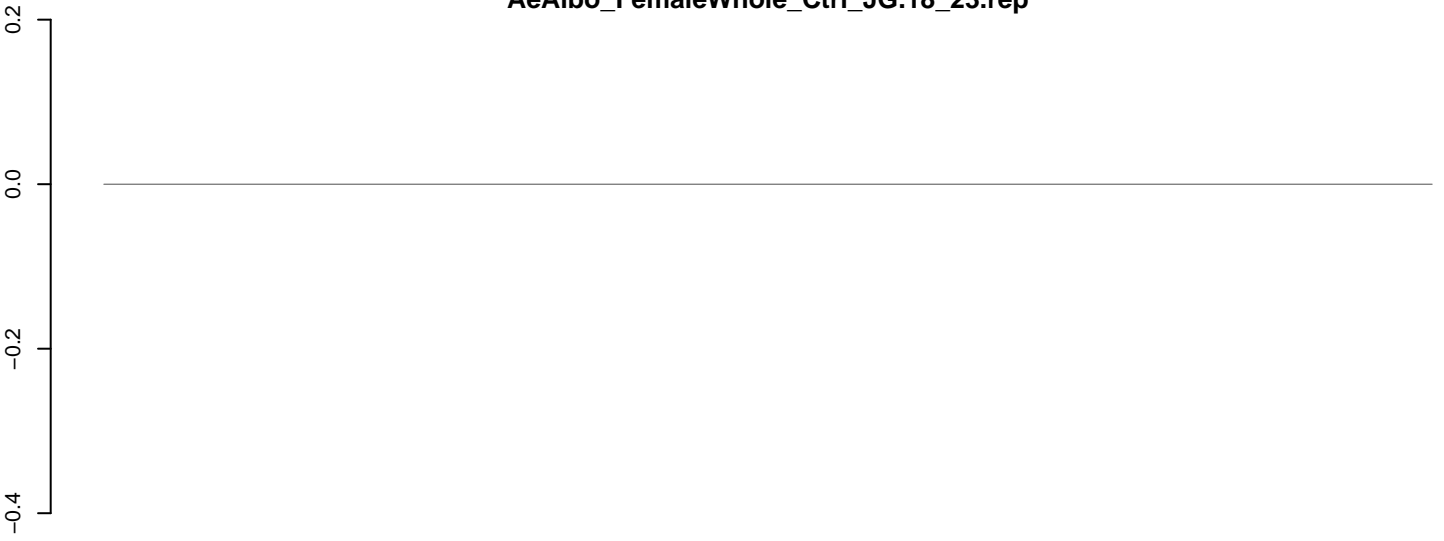


positive=0, negative=1, total=1

Window size=25, length=830, TE@rnd-5\_family-2877@DNA\_MULE-MuDR:1-830

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



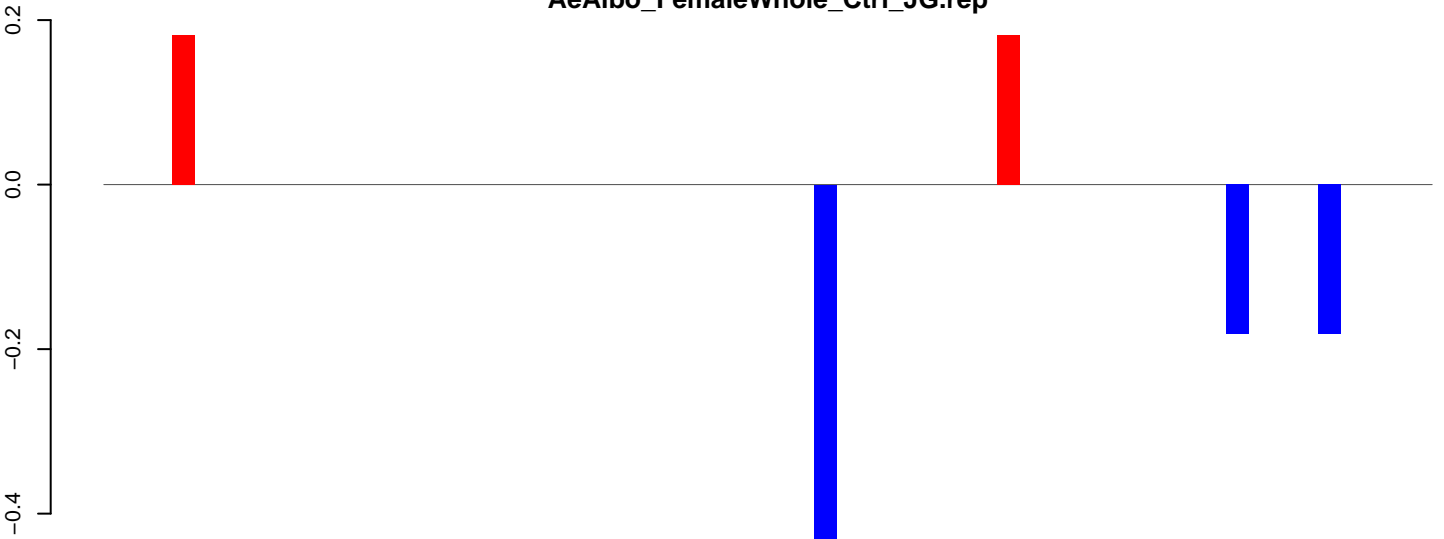
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



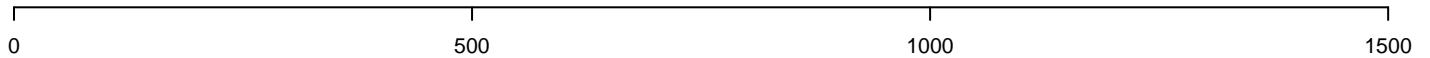
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

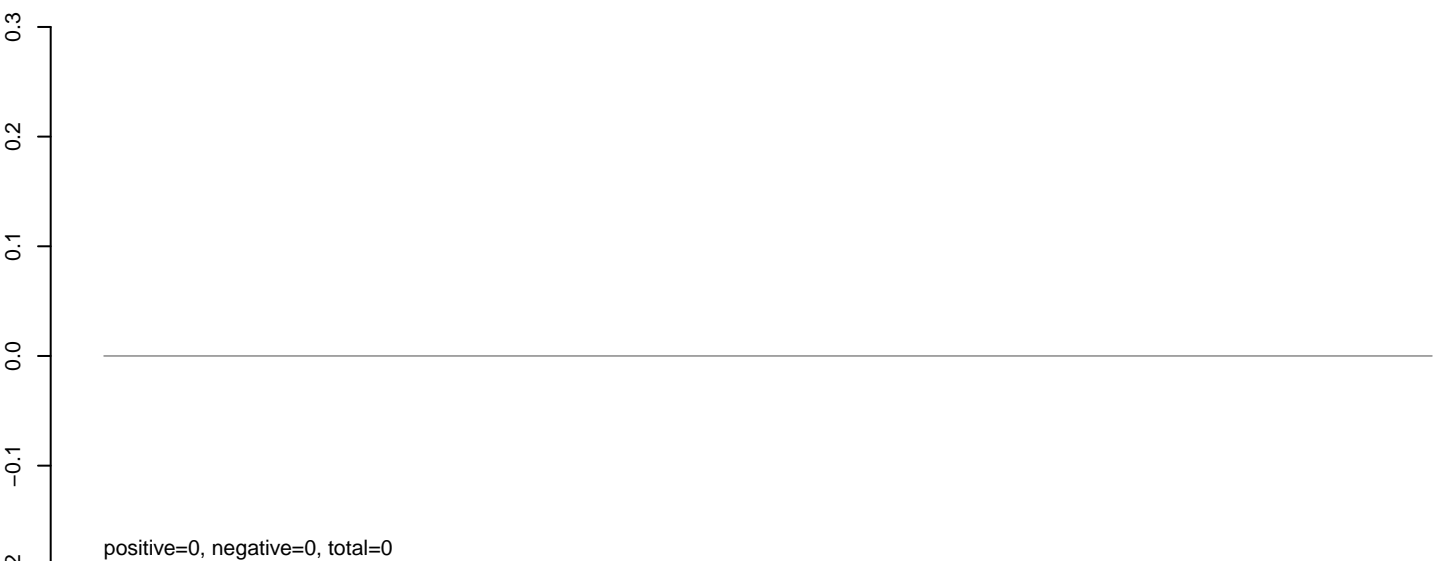


positive=0, negative=1, total=1

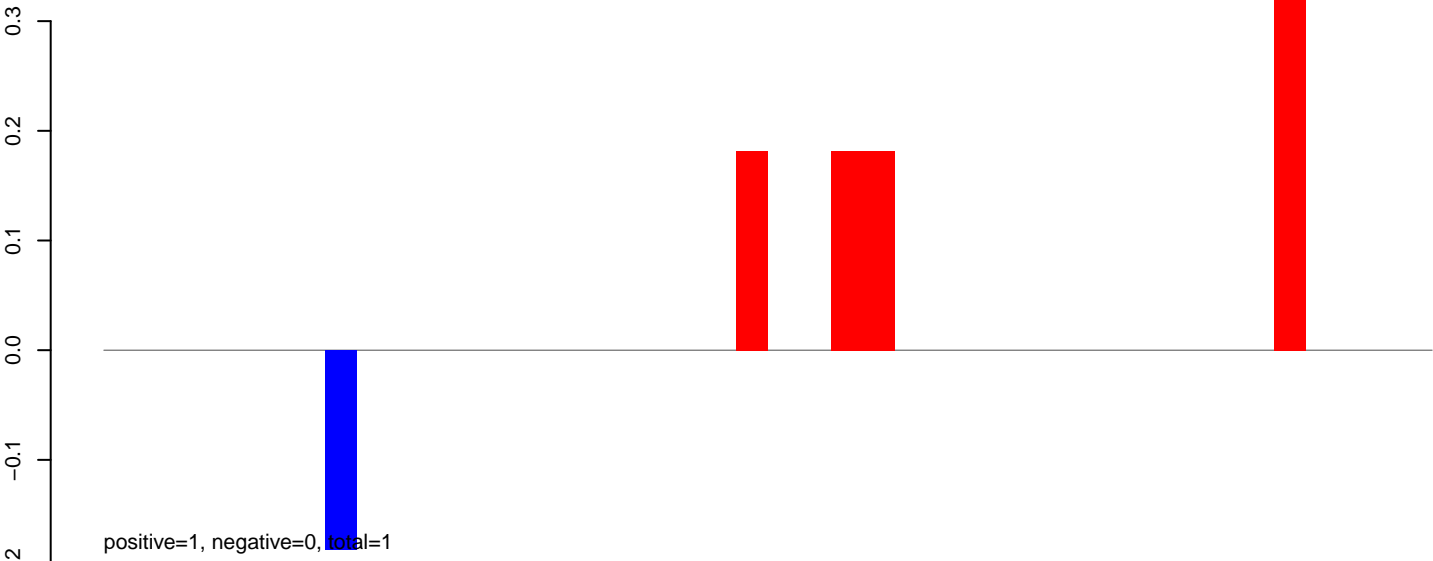
Window size=25, length=1427, TE@rnd-5\_family-254@DNA:1-1427



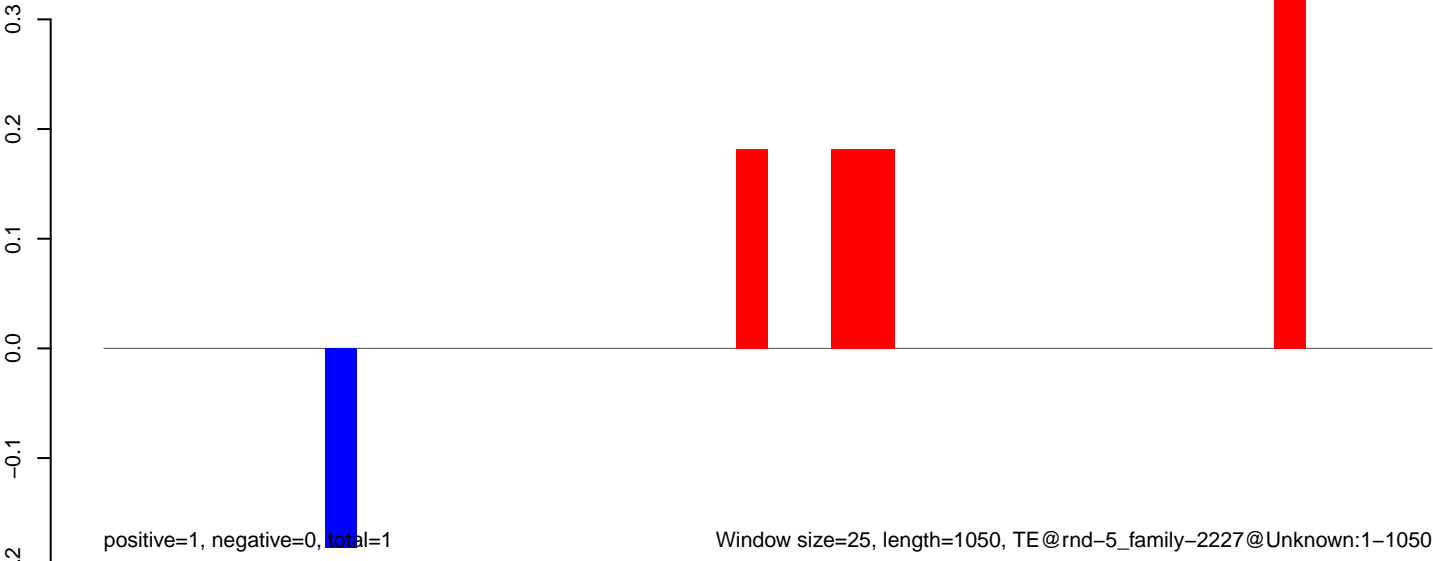
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



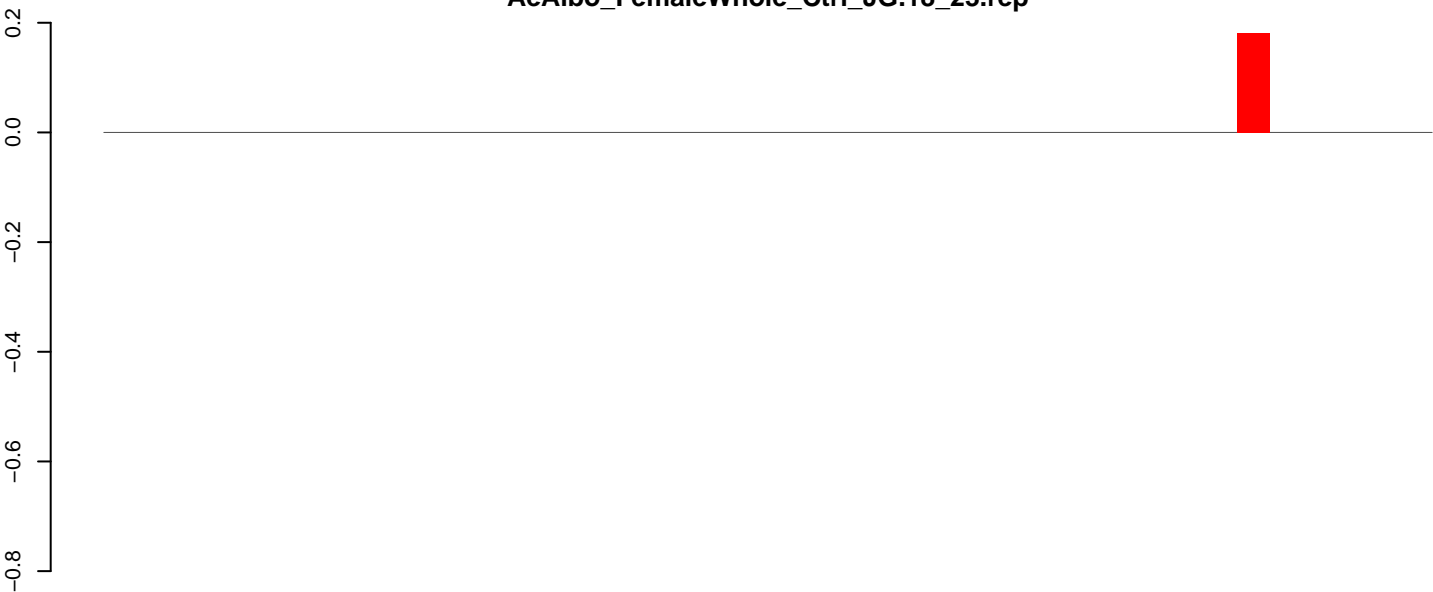
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

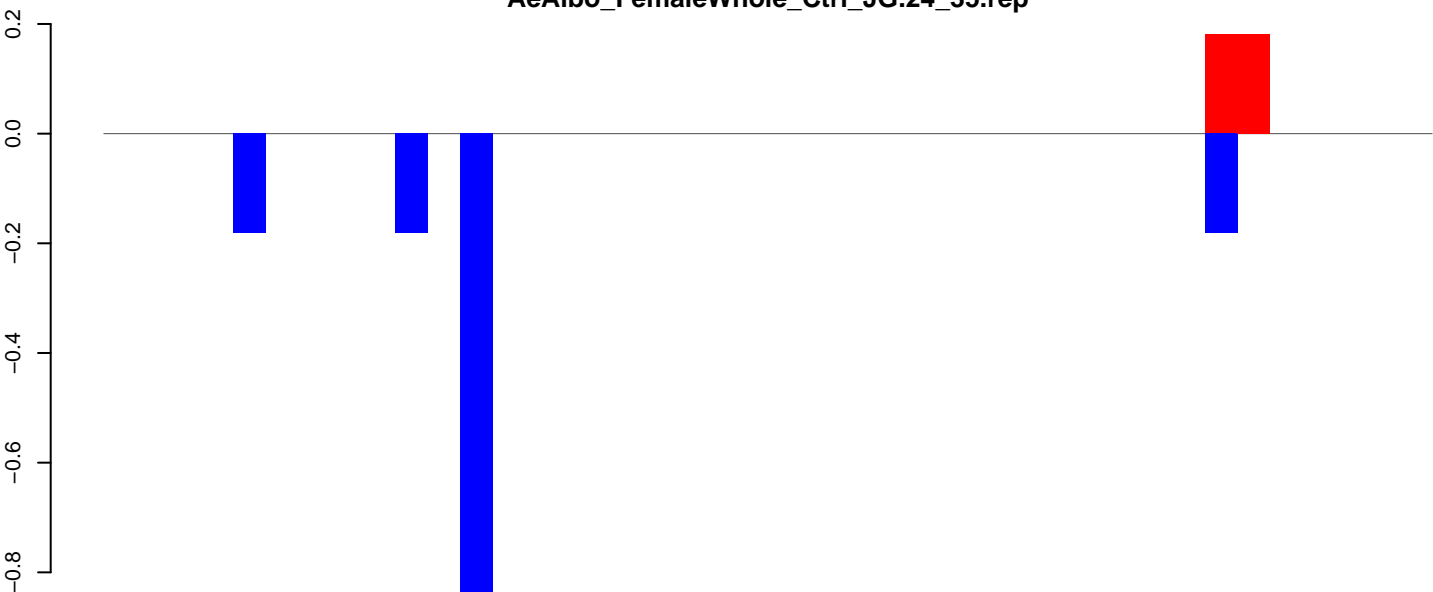


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



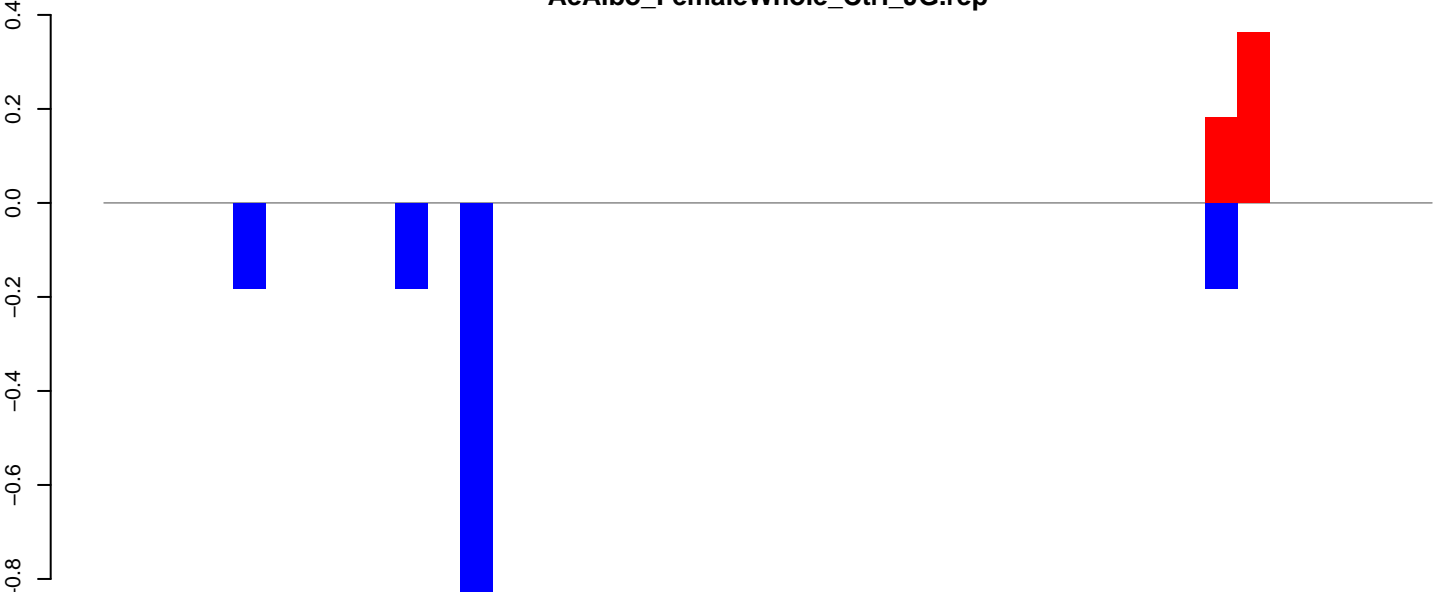
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=2

Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

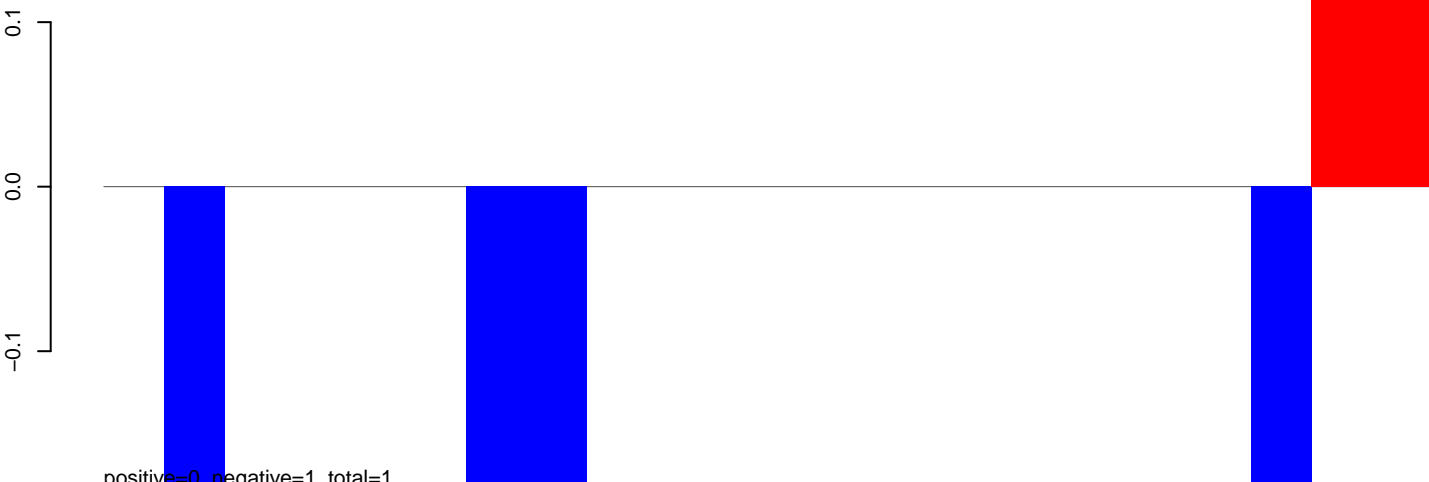
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



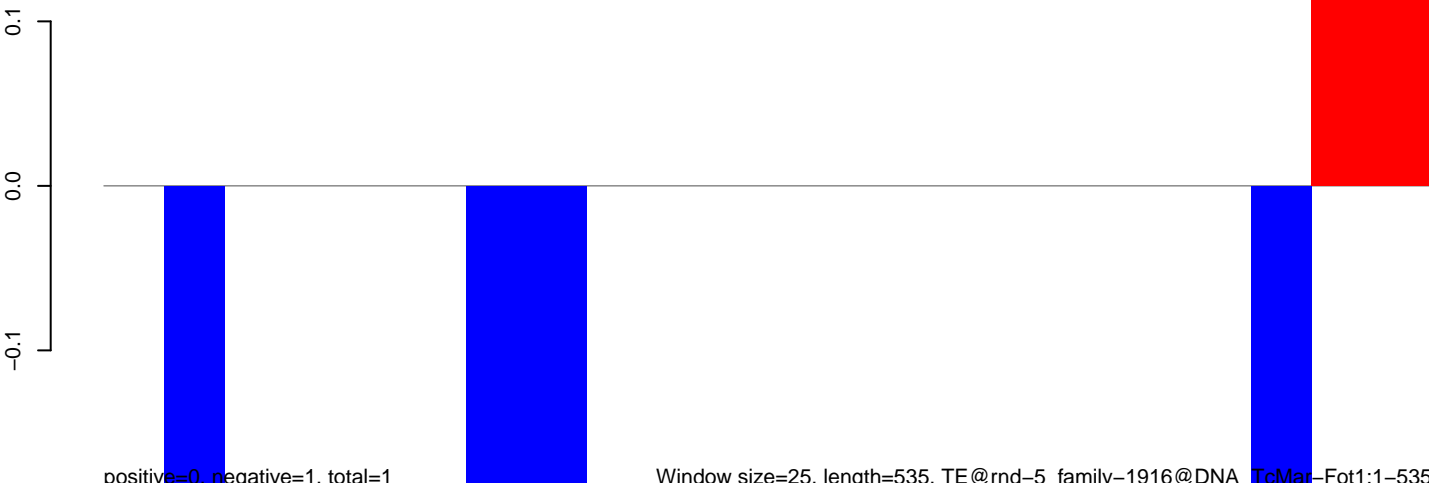
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



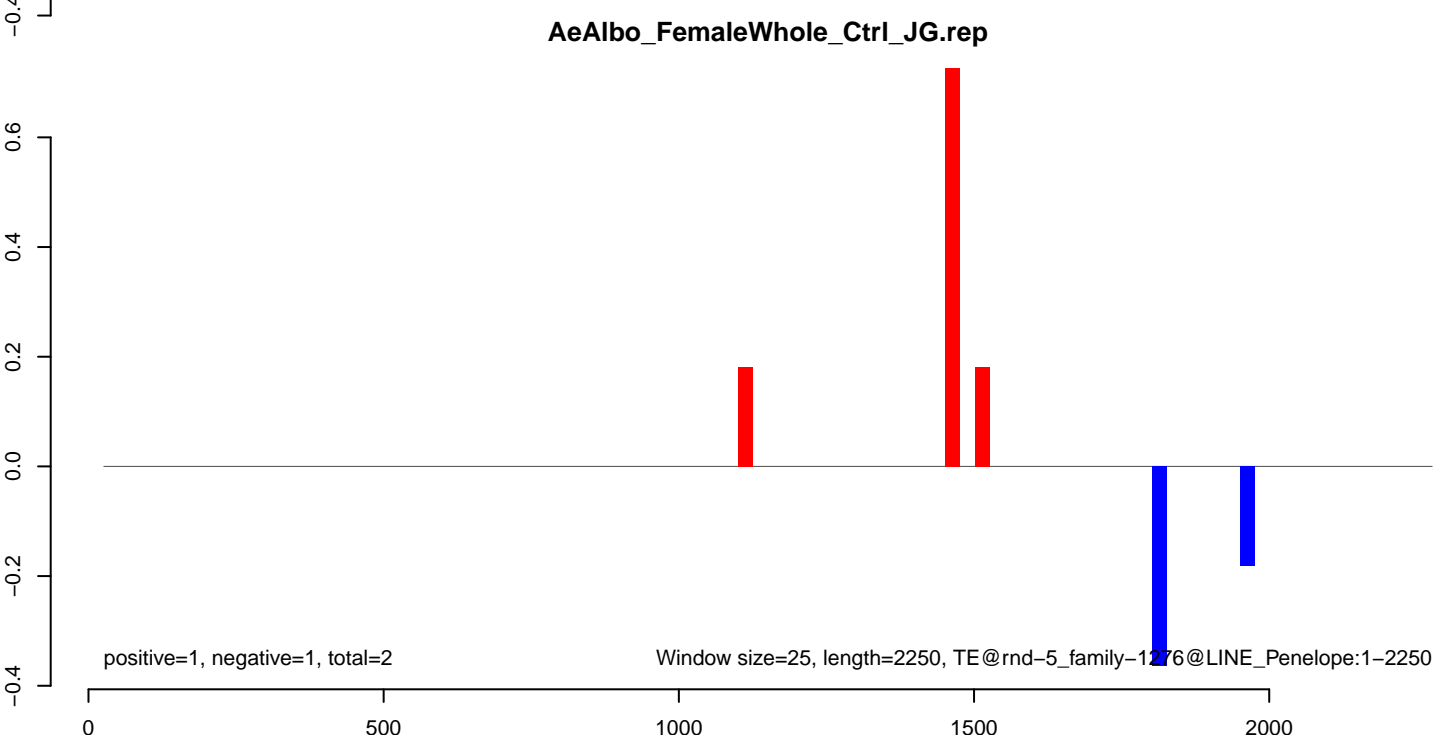
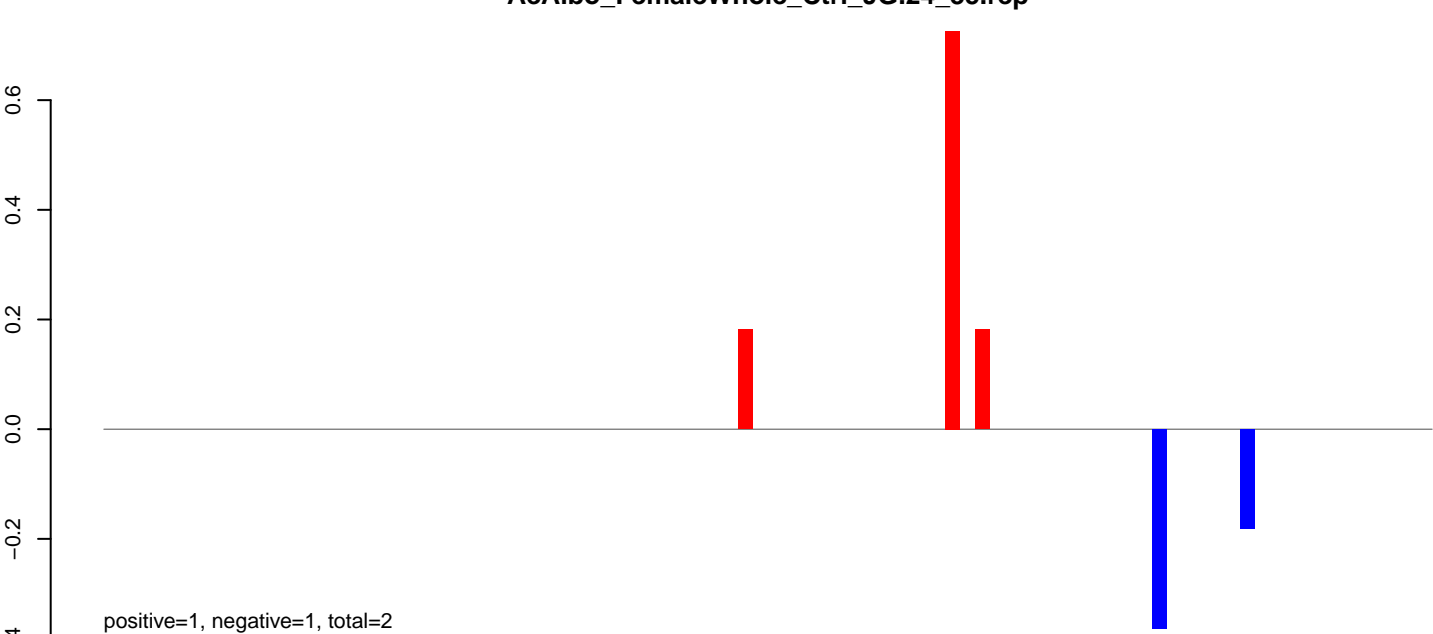
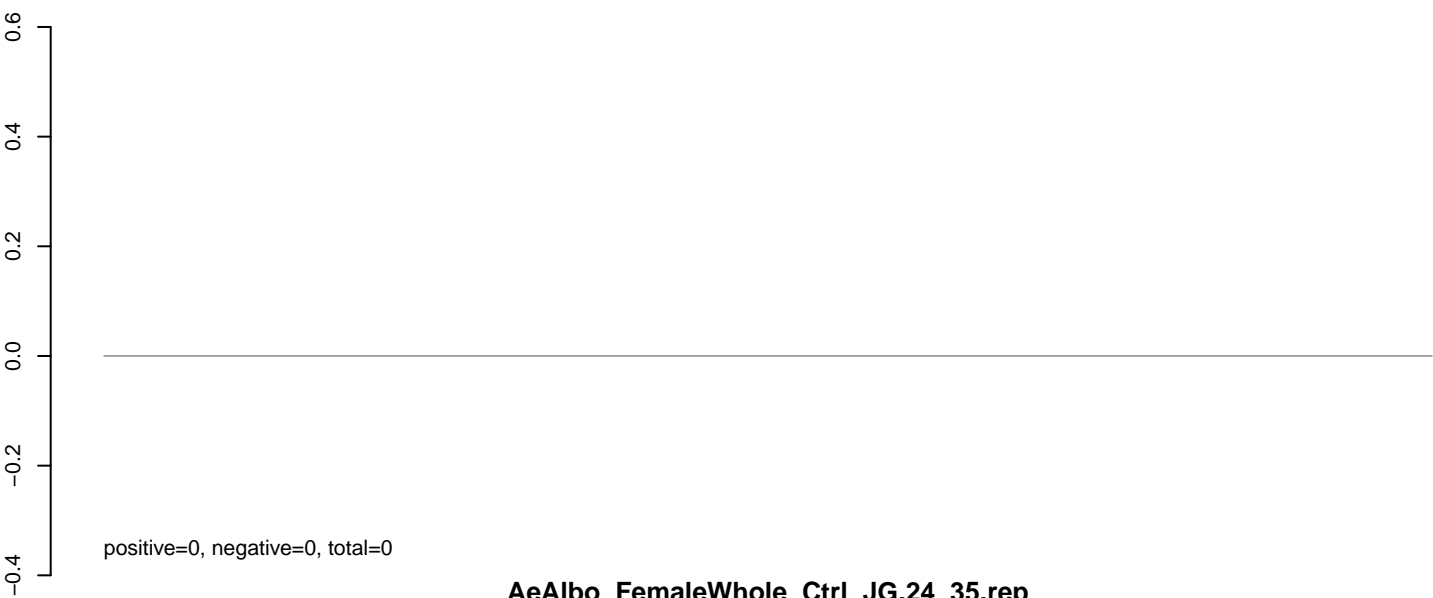
positive=0, negative=1, total=1

Window size=25, length=535, TE@rnd-5\_family-1916@DNA\_TcMar-Fot1:1-535

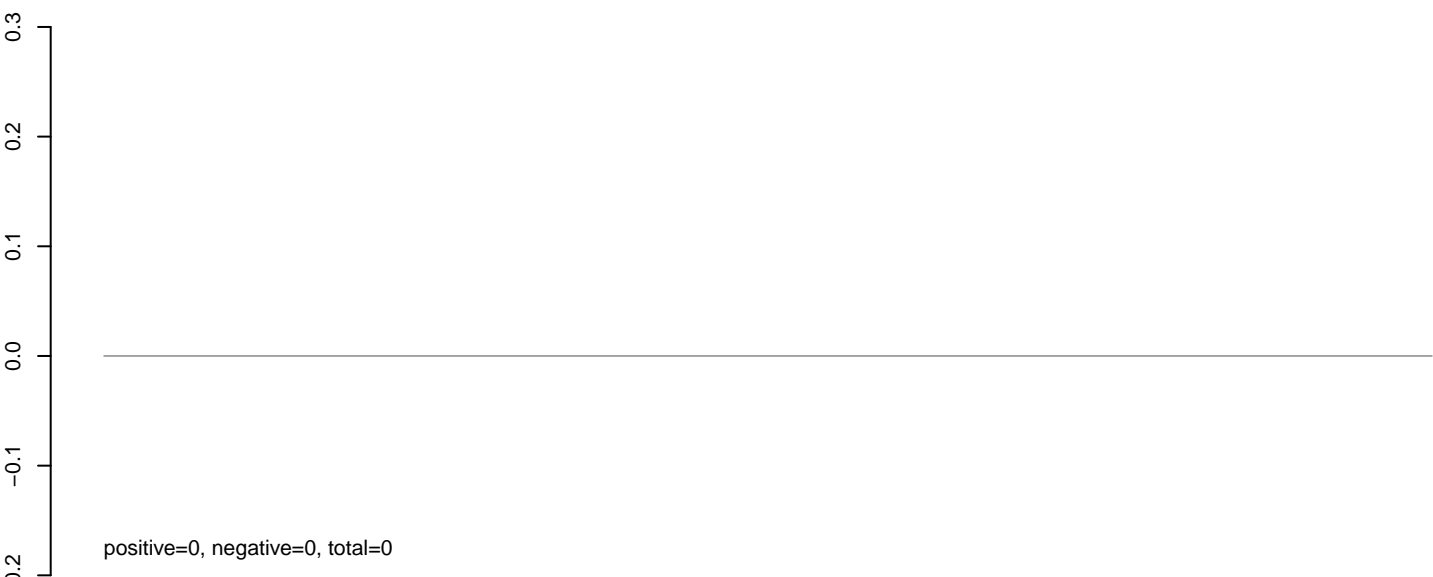
100 200 300 400 500



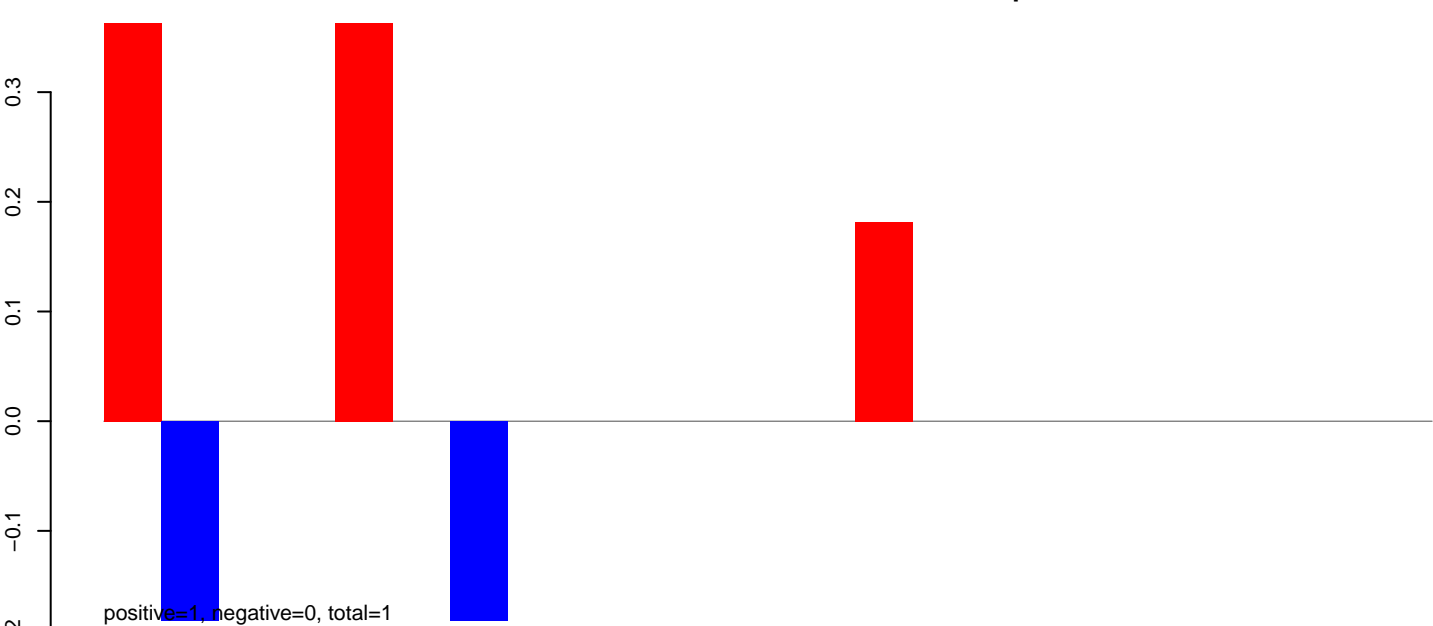
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



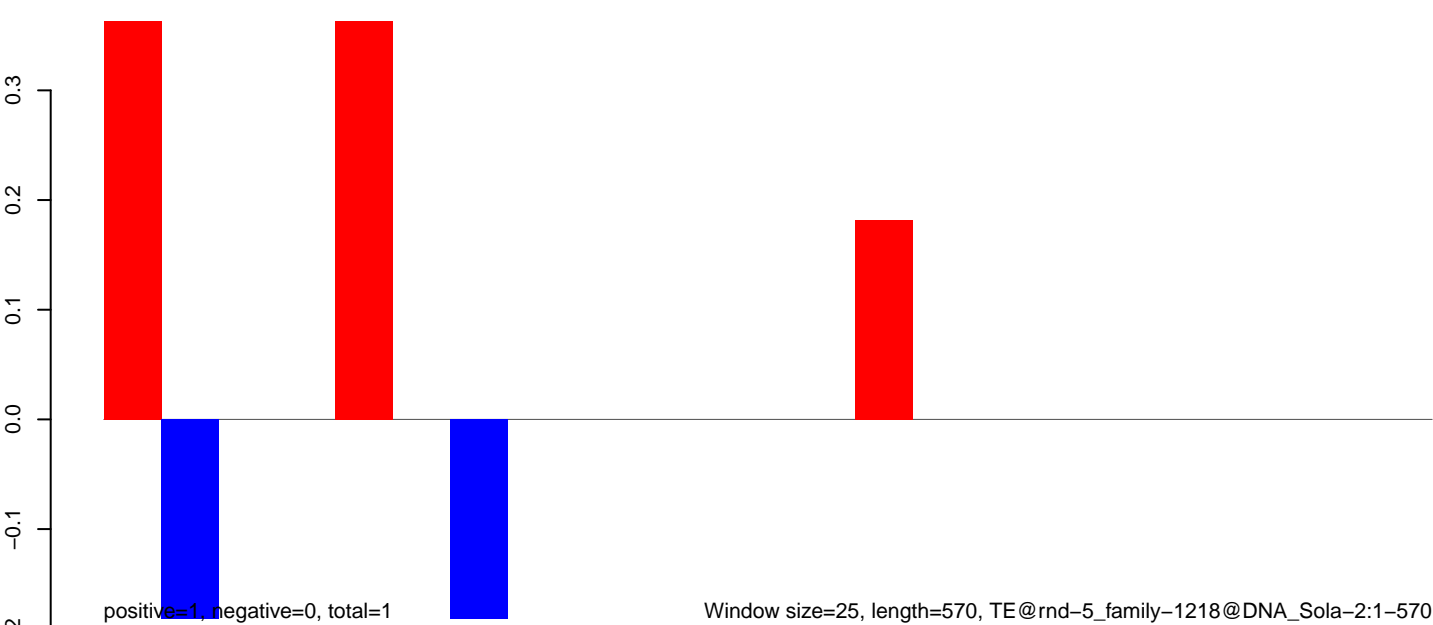
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



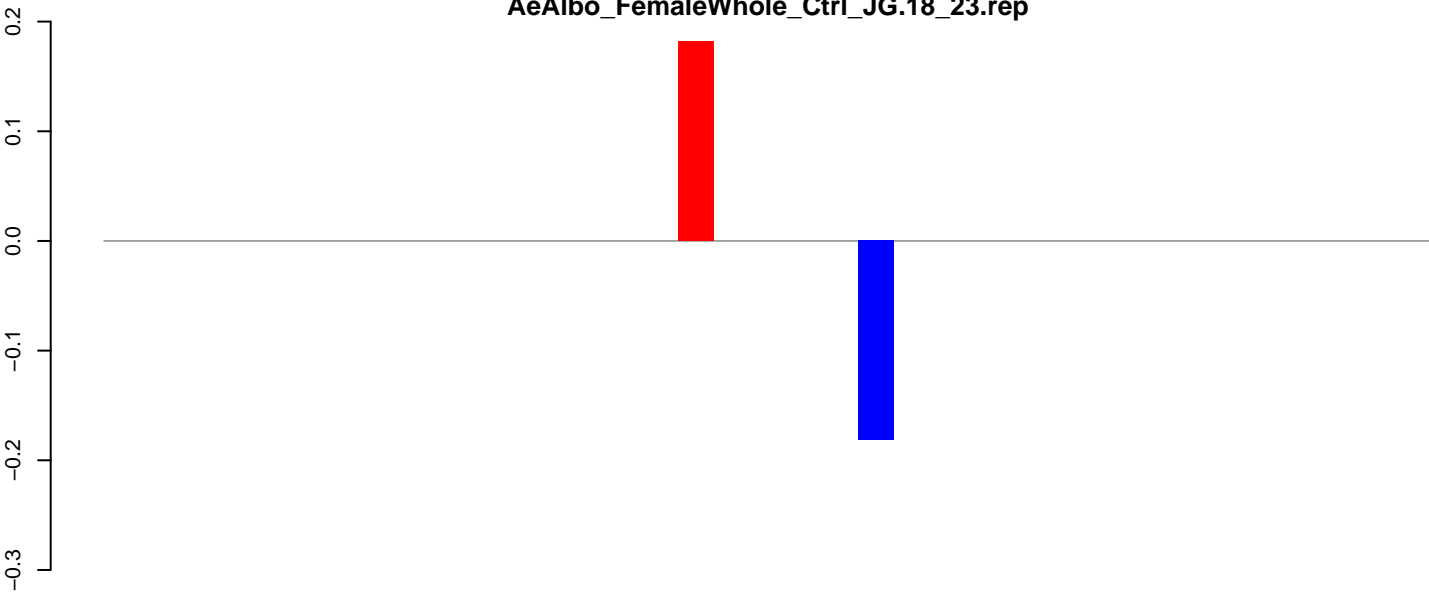
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

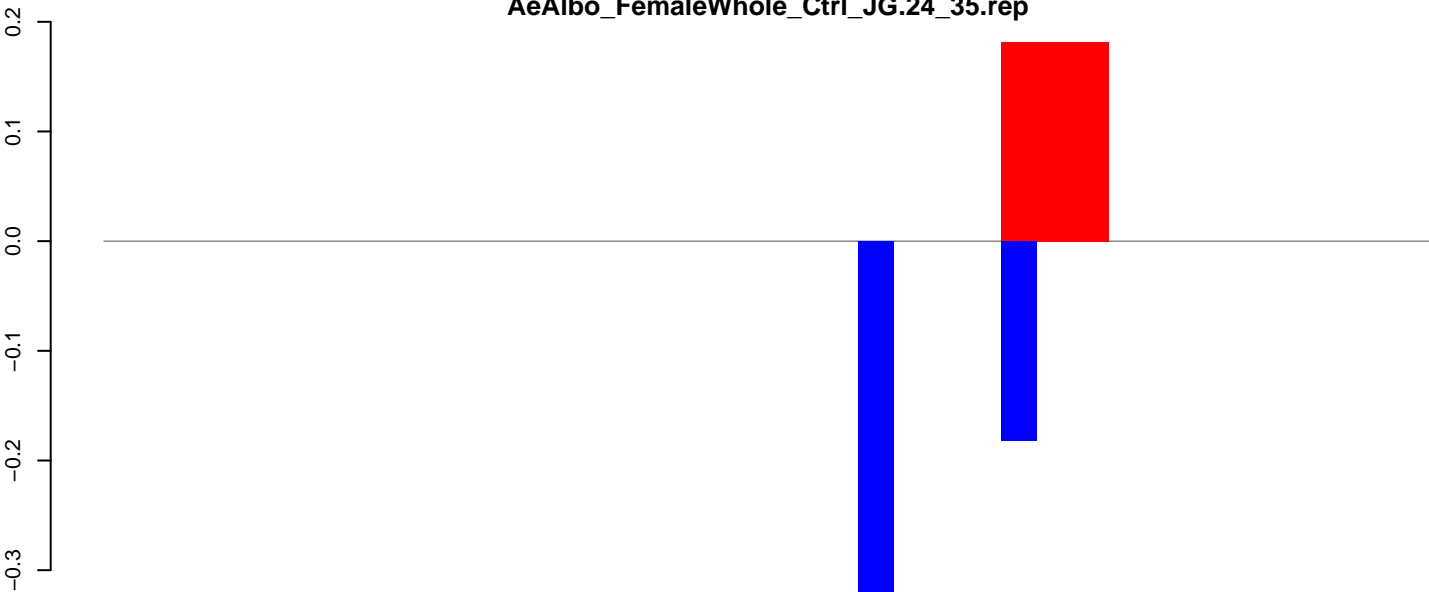


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



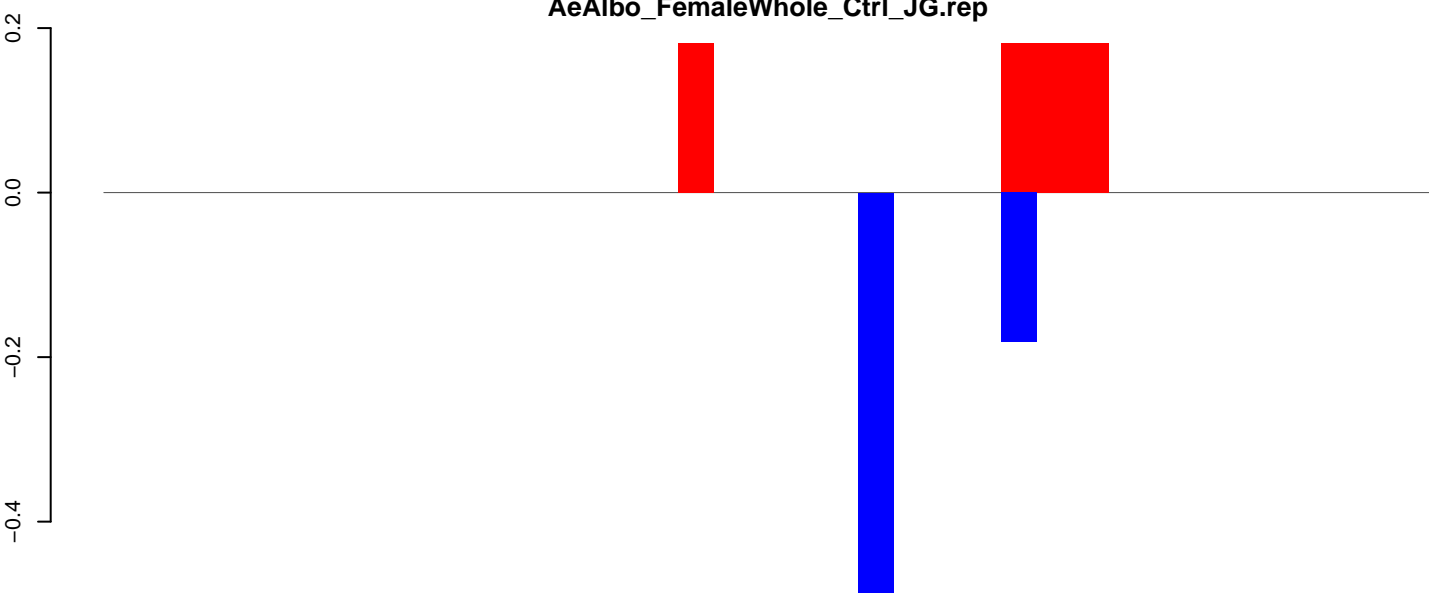
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

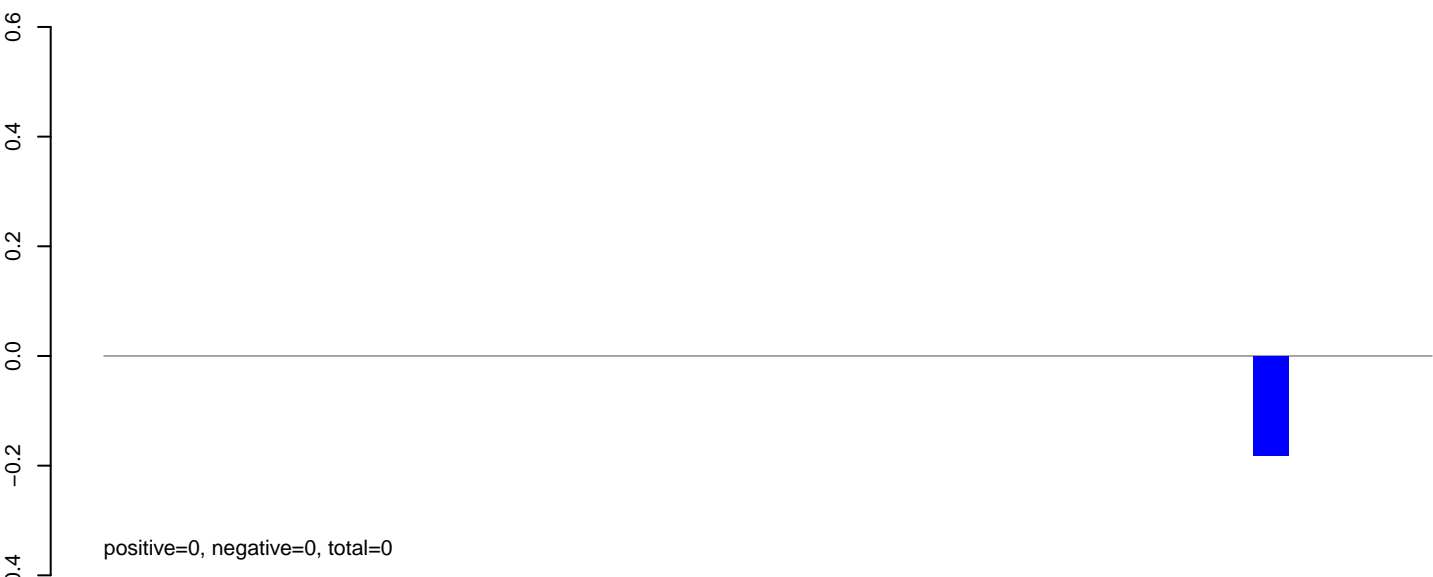
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



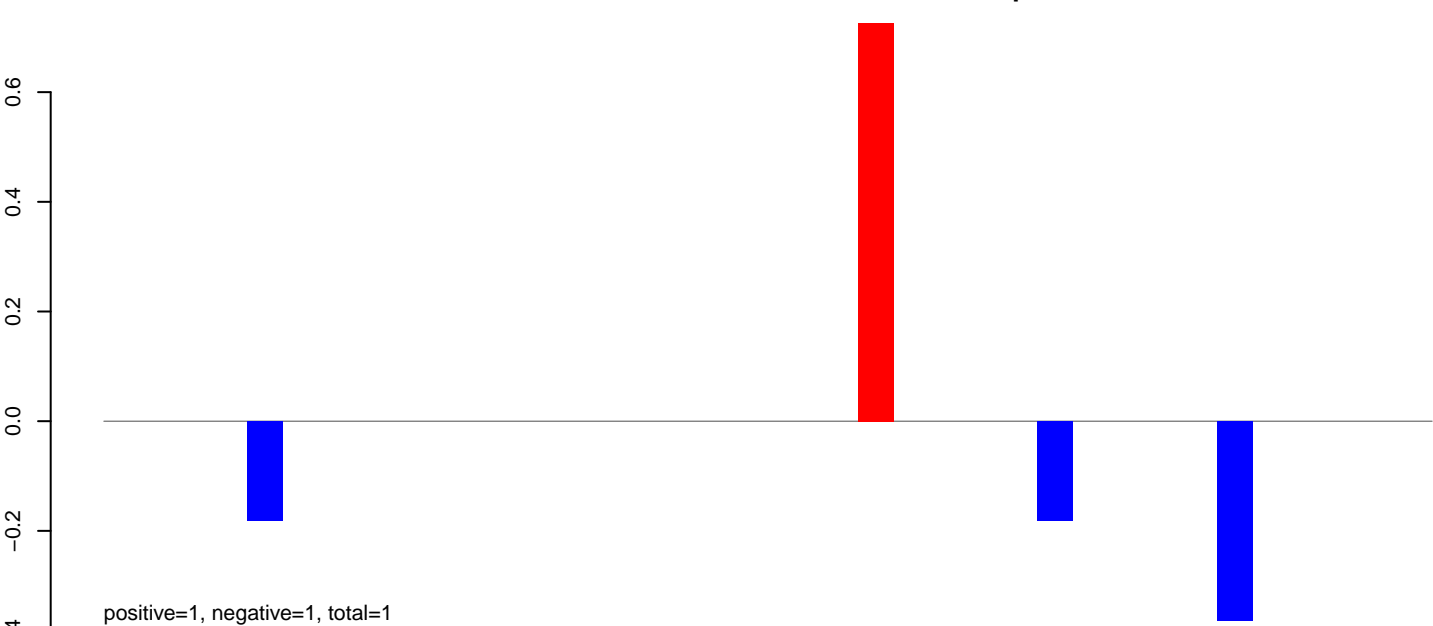
positive=1, negative=1, total=1

Window size=25, length=917, TE@rnd-5\_family-1166@LINE\_RTE-BovB:1-917

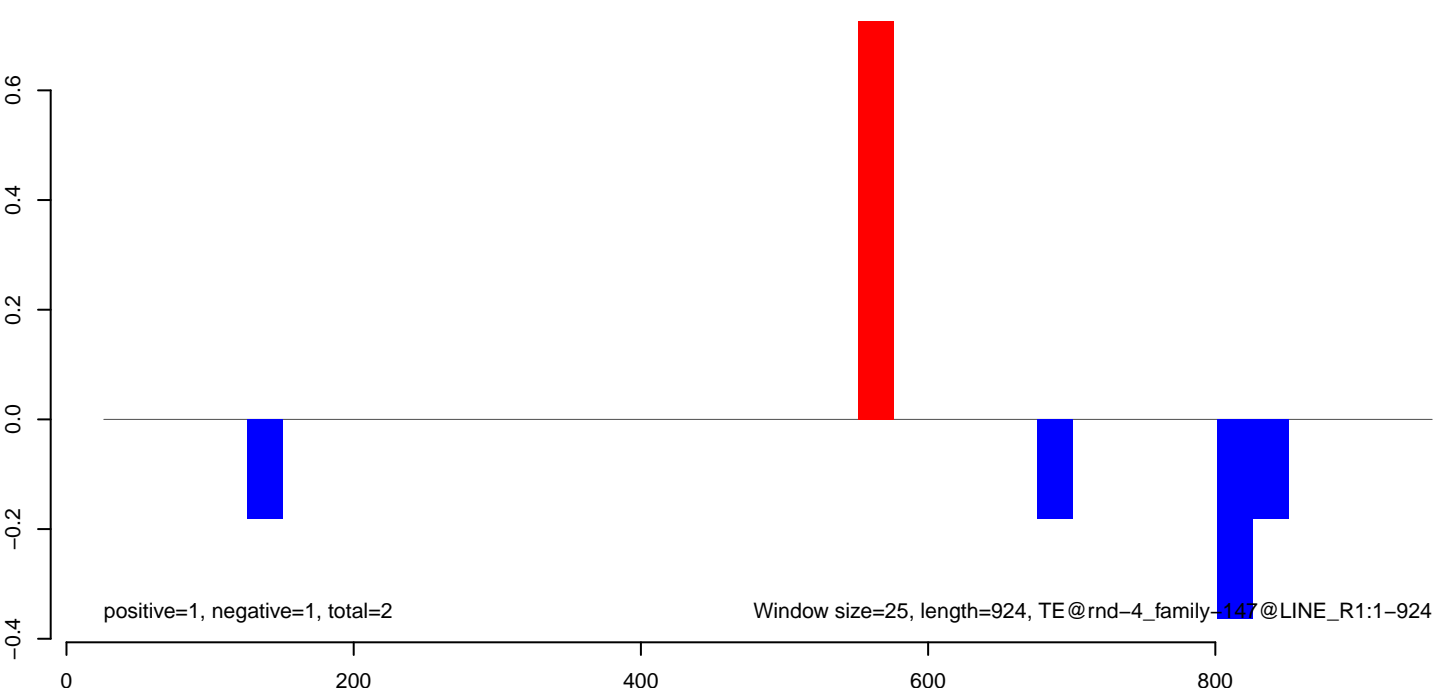
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

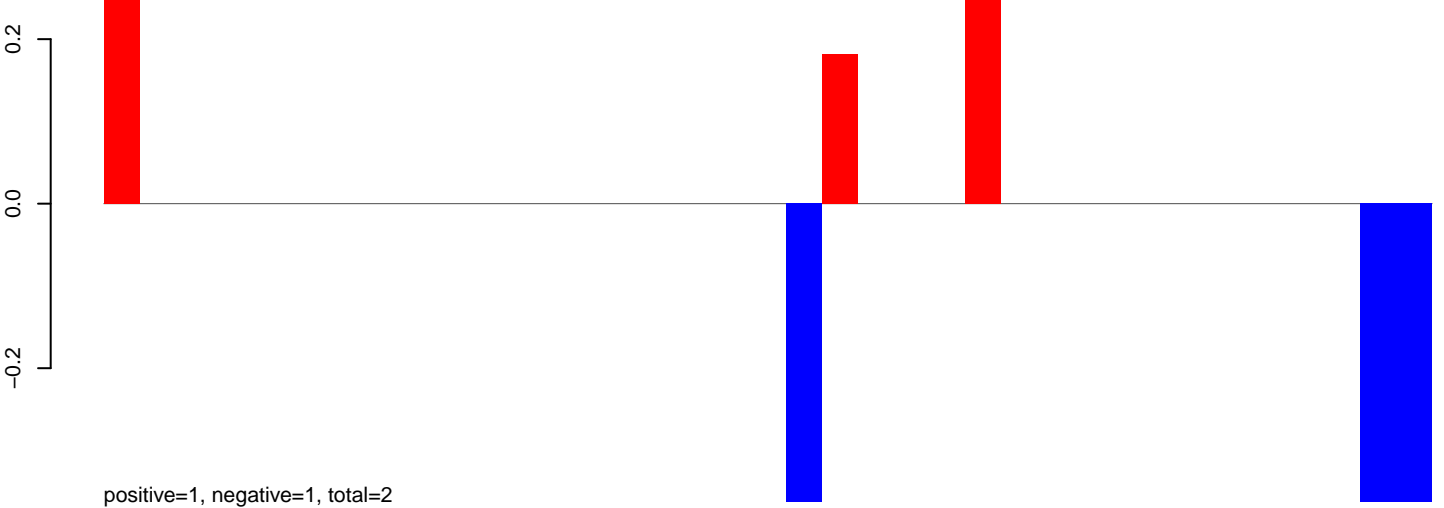


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



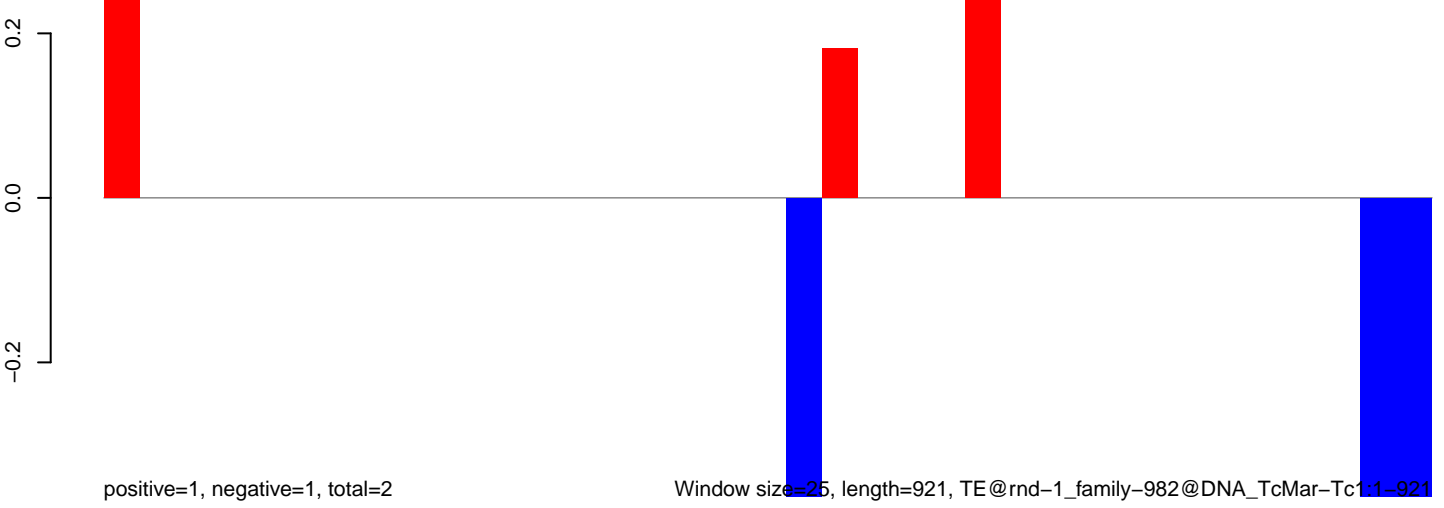
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

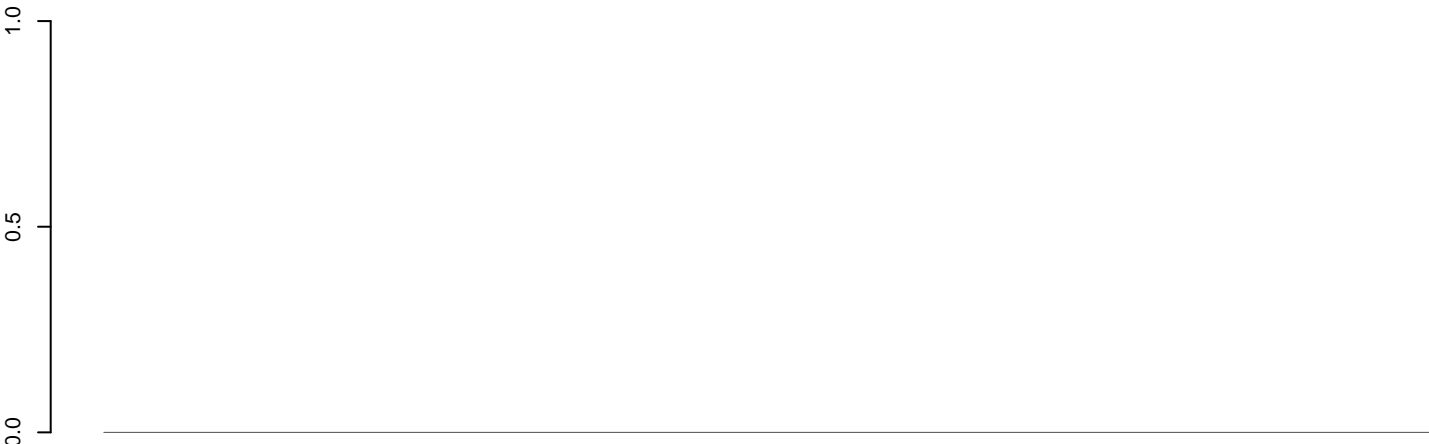


positive=1, negative=1, total=2

Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

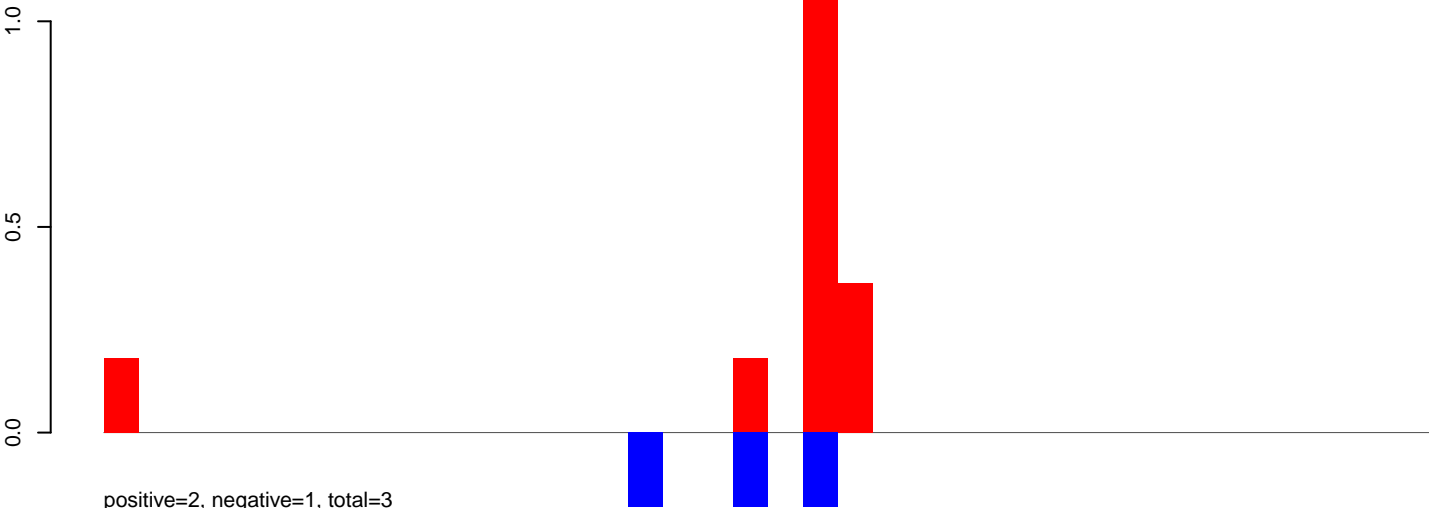
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



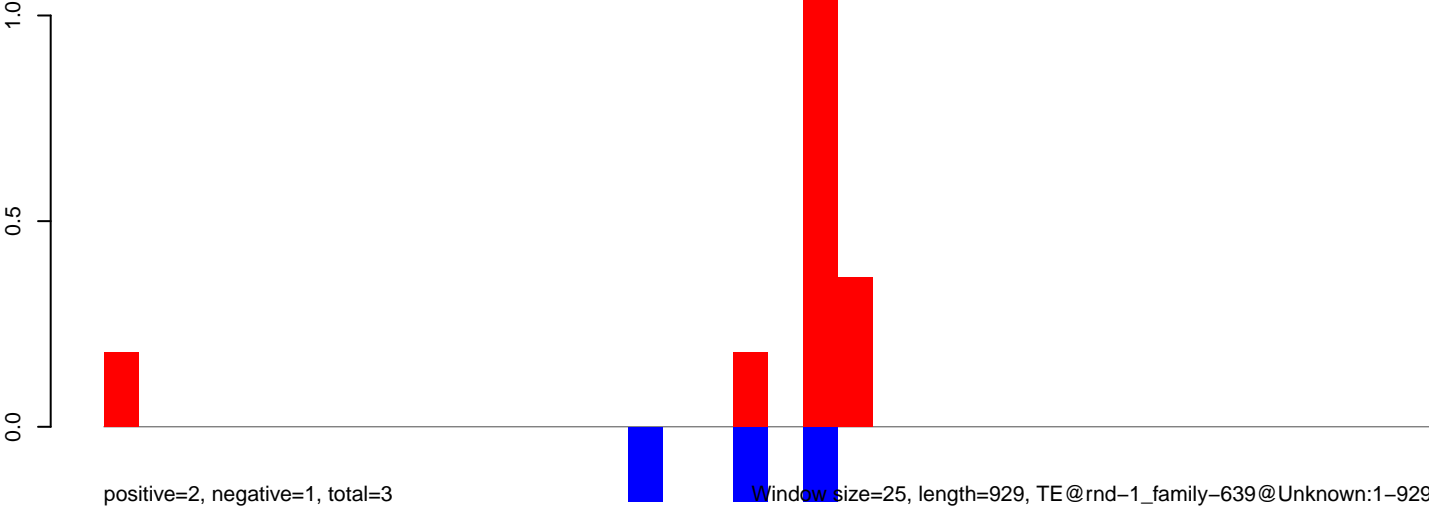
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

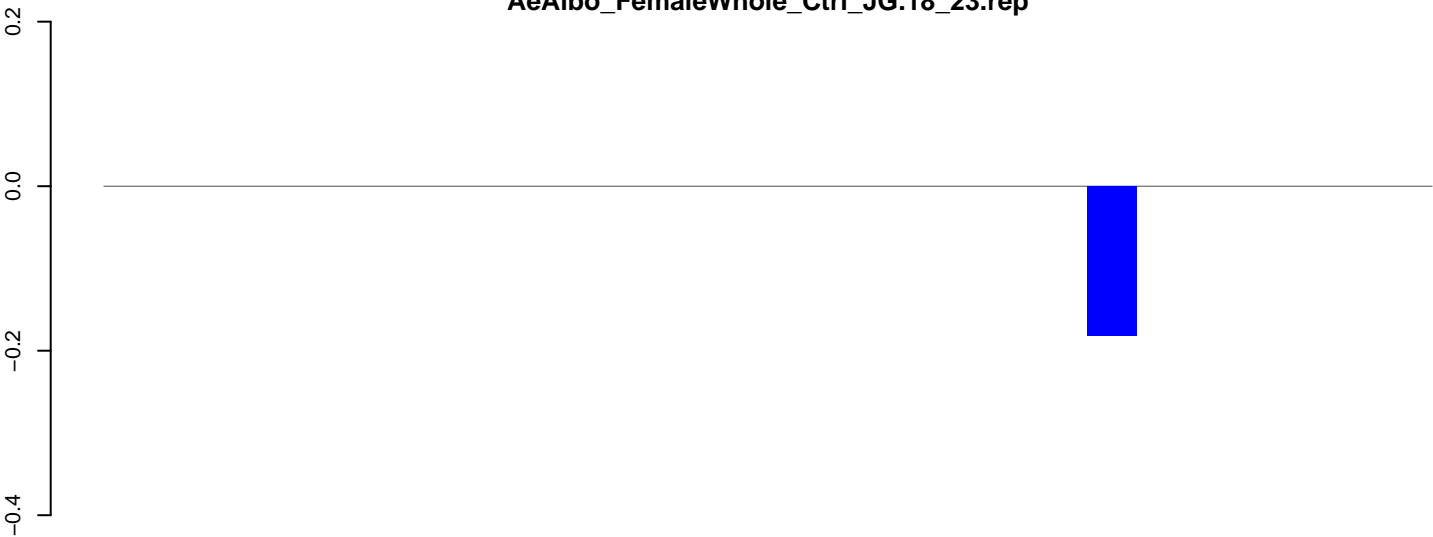
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=2, negative=1, total=3

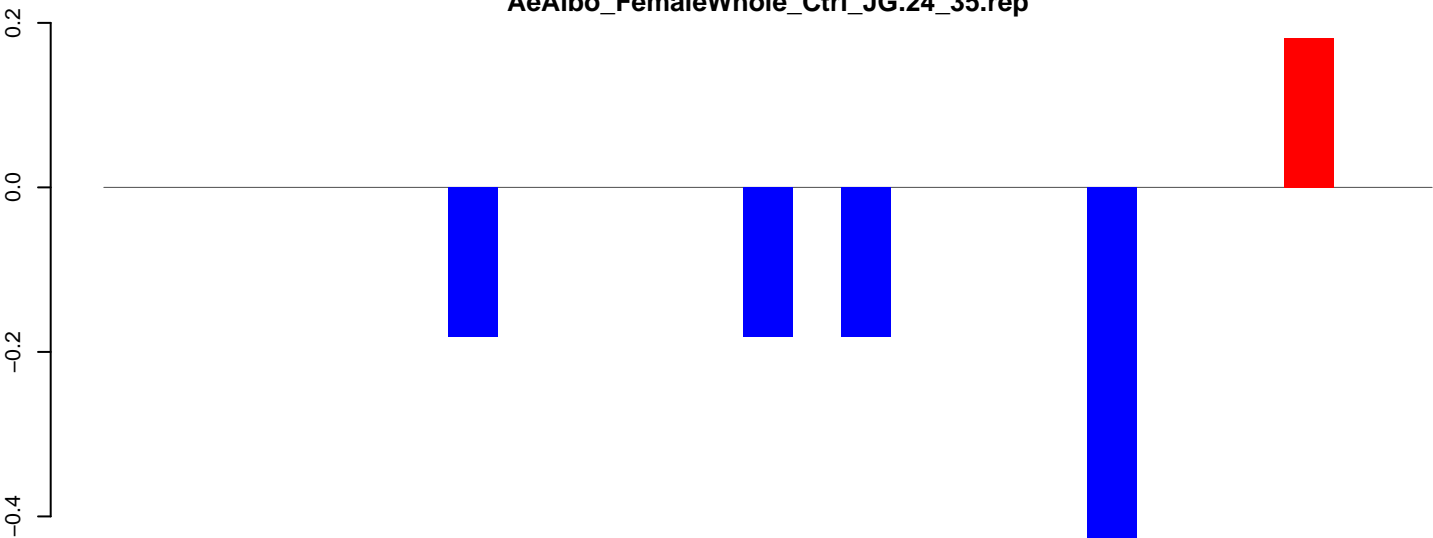
Window size=25, length=929, TE@rnd-1\_family-639@Unknown:1-929

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



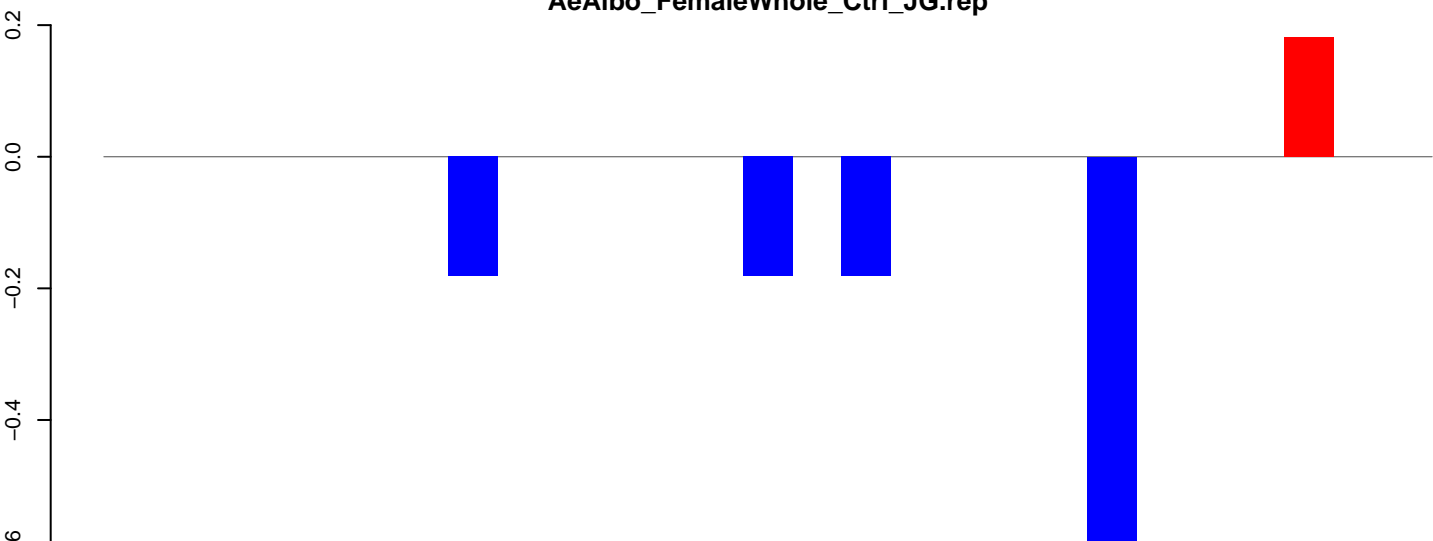
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

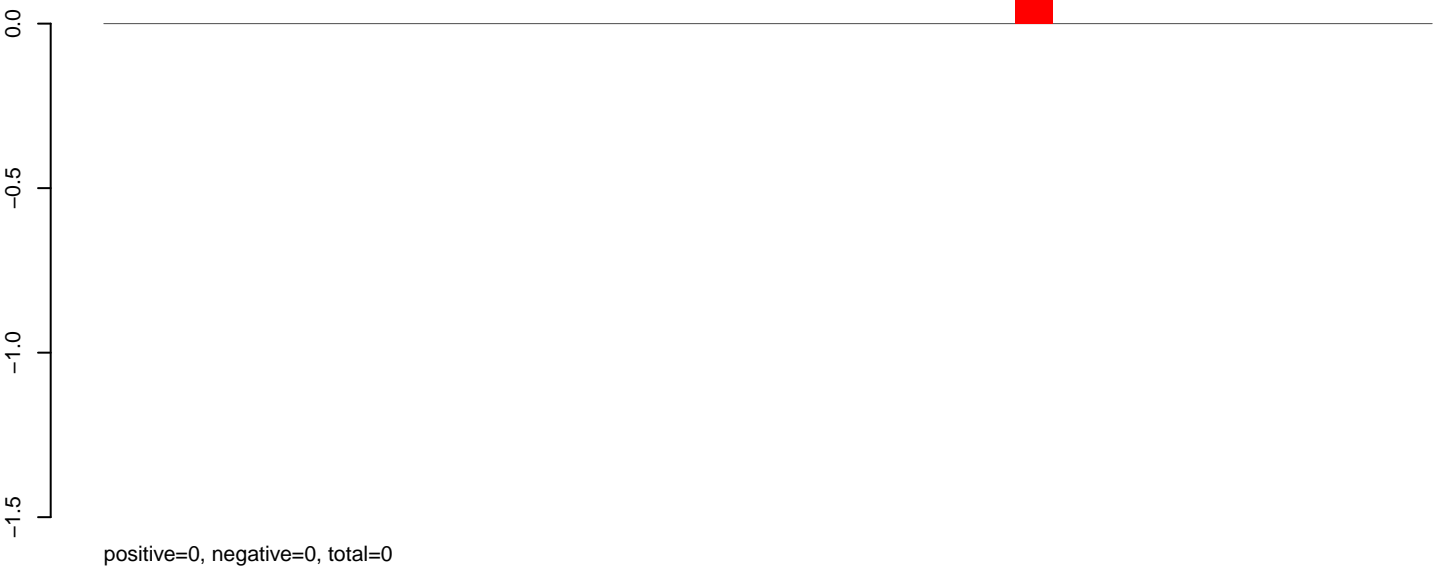


positive=0, negative=1, total=1

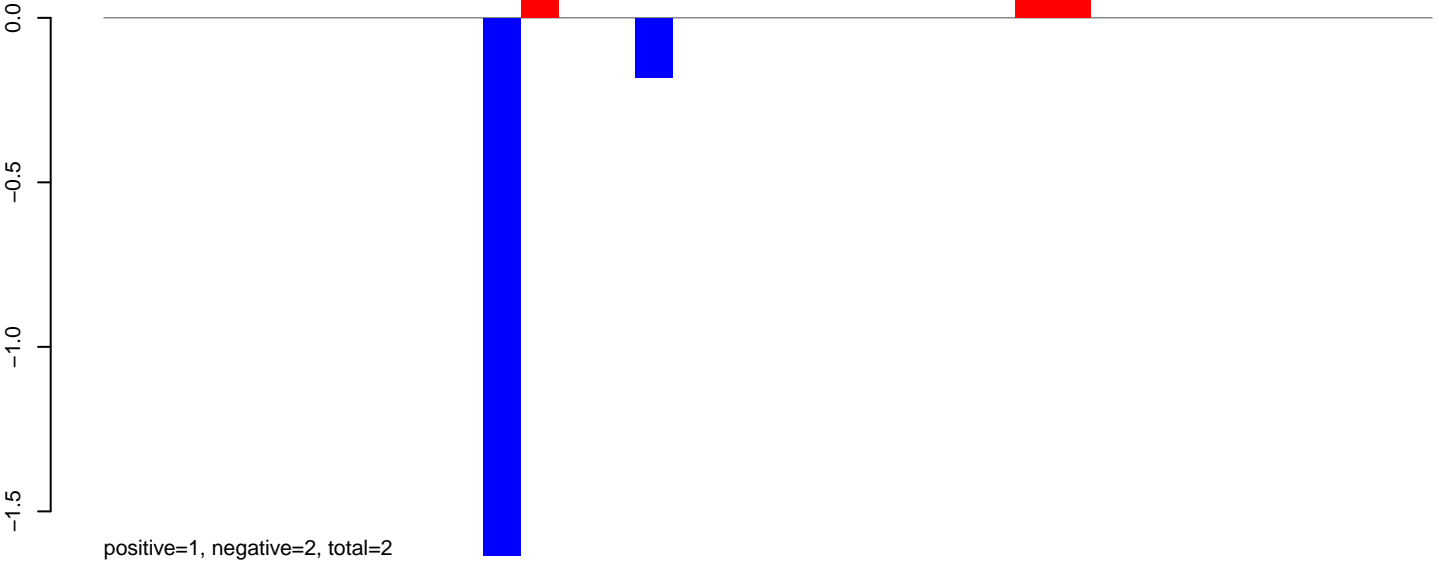
Window size=25, length=655, TE@md-1\_family-597@Unknown:1-655

0 100 200 300 400 500 600 700

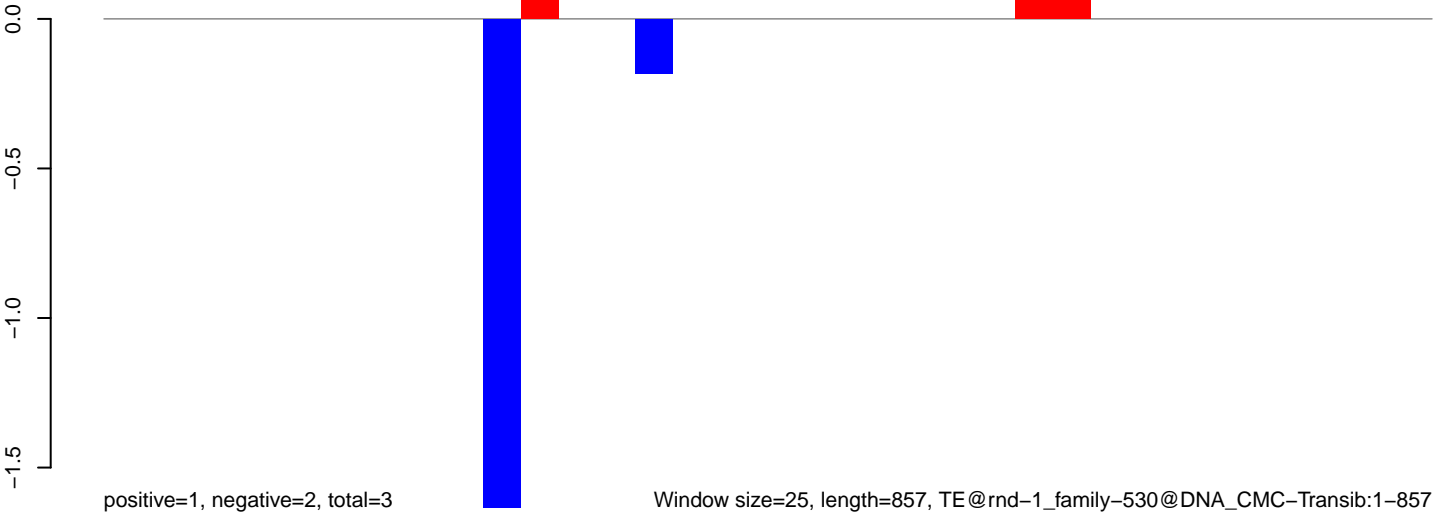
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

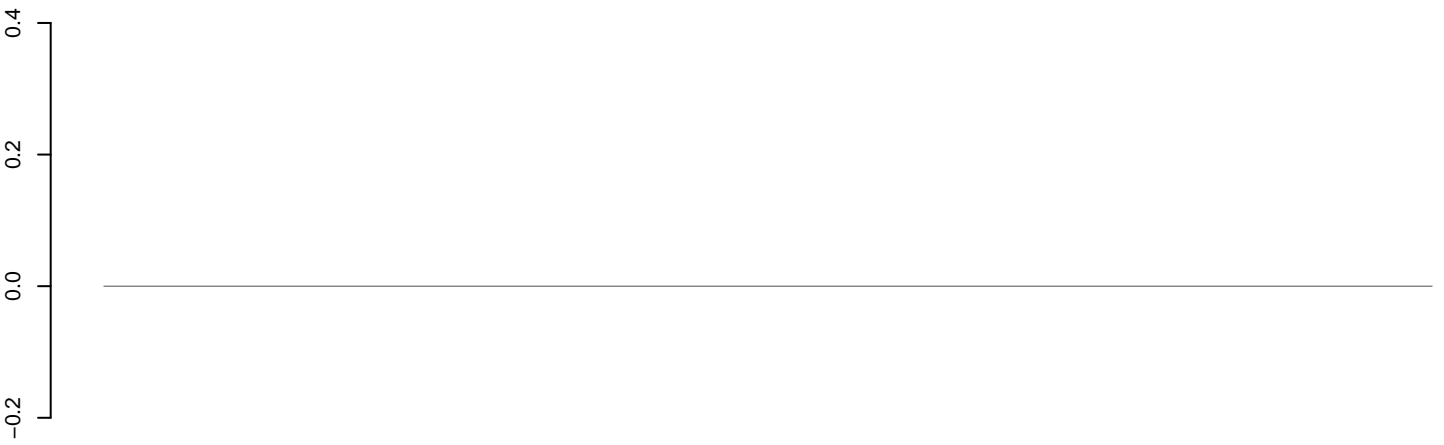


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



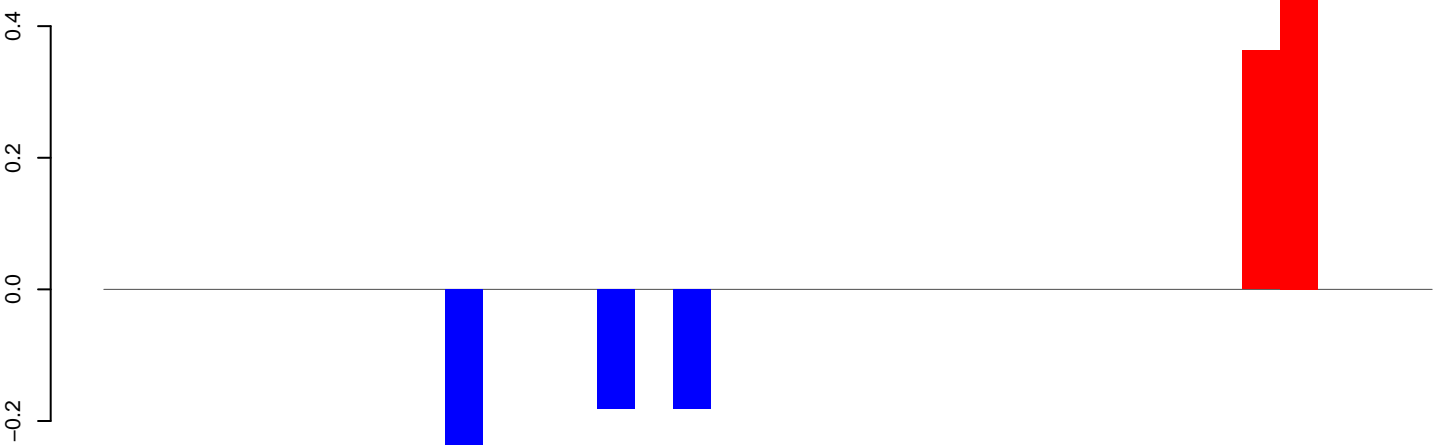


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



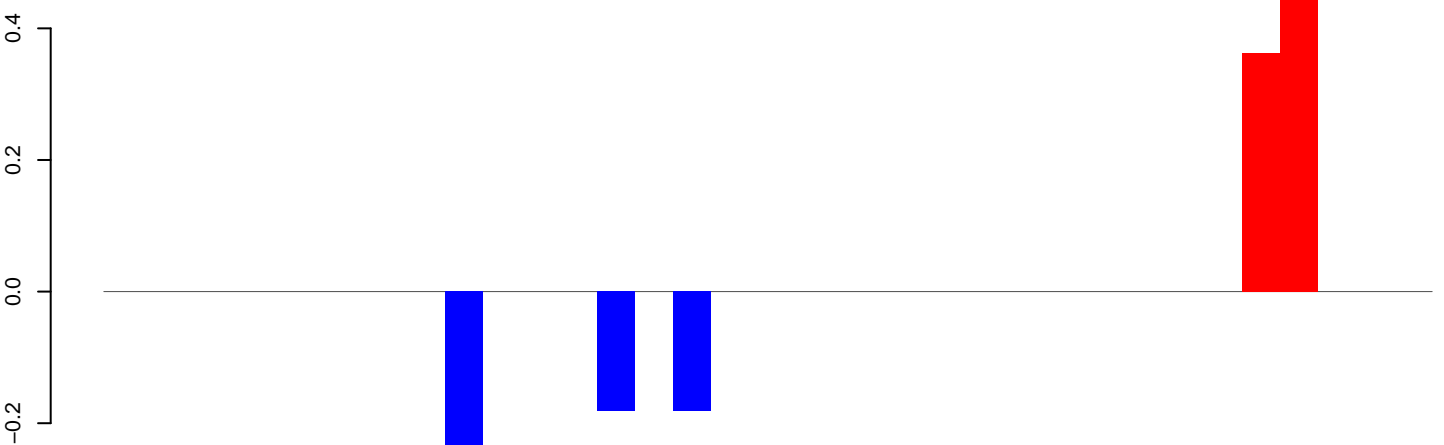
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

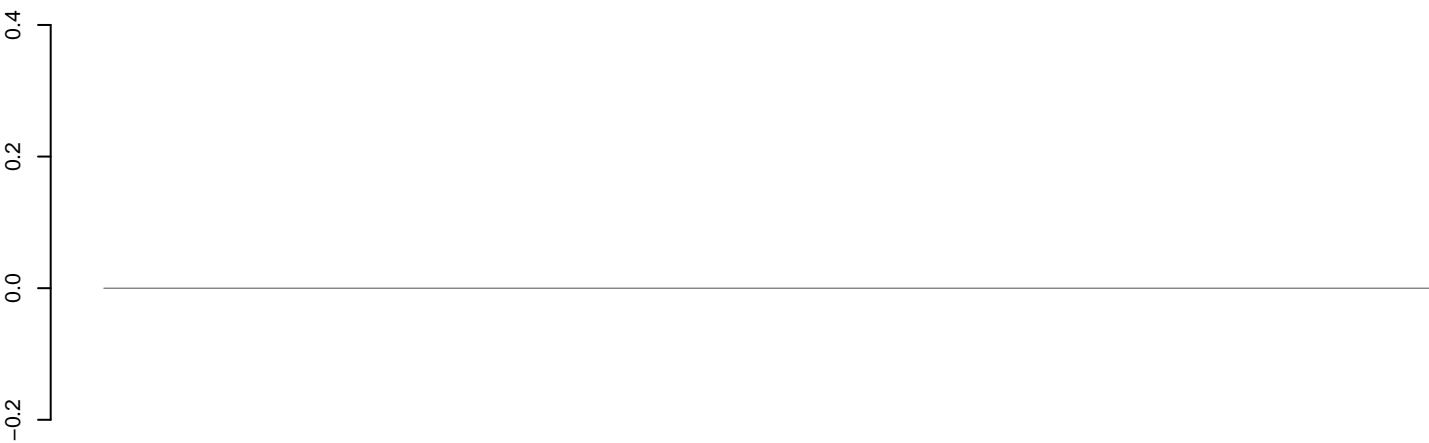


positive=1, negative=1, total=2

Window size=25, length=868, TE@rnd-1\_family-382@LINE\_Penelope:1-868

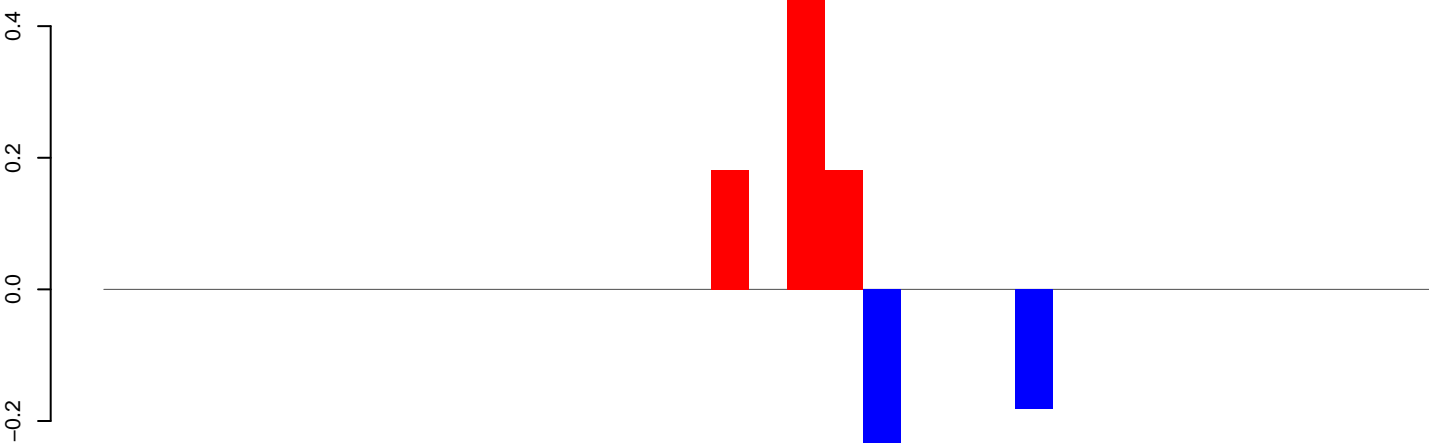
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



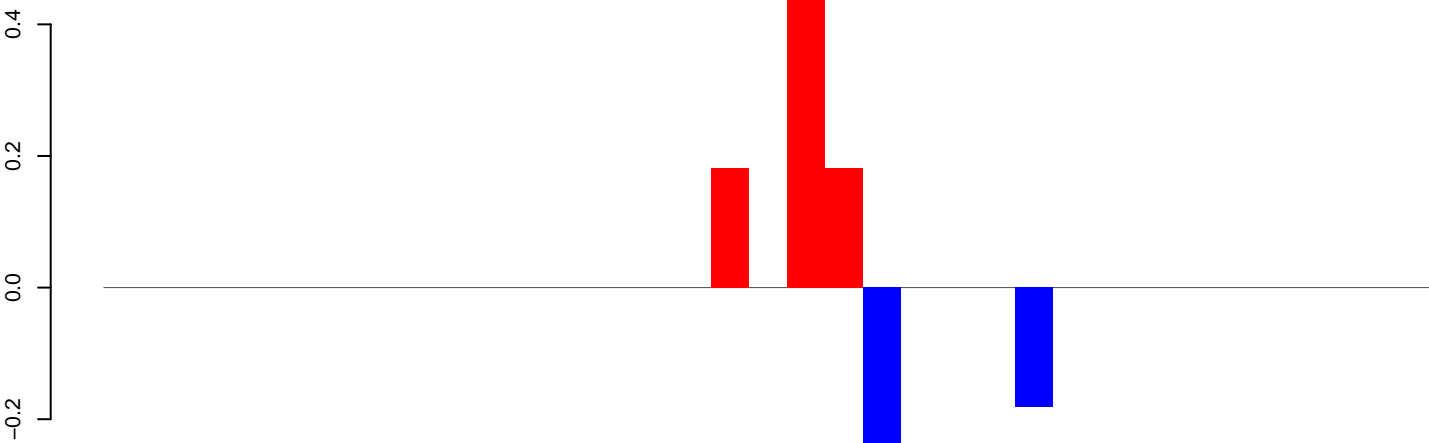
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

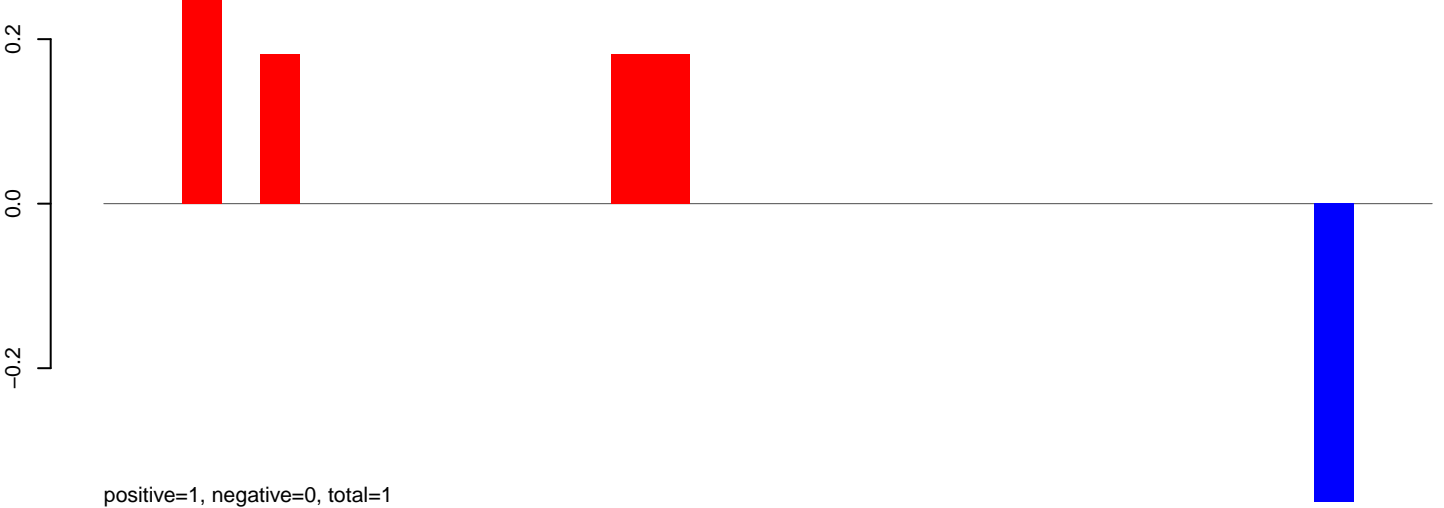
Window size=25, length=867, TE@rnd-1\_family-331@LINE\_R1:1-867

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



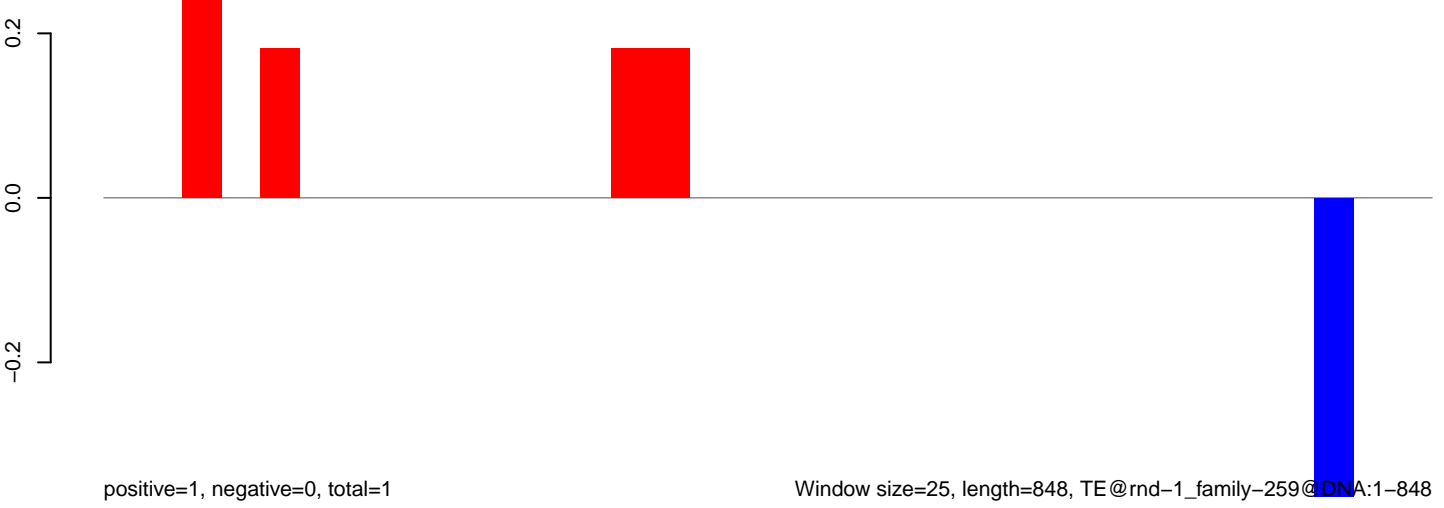
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

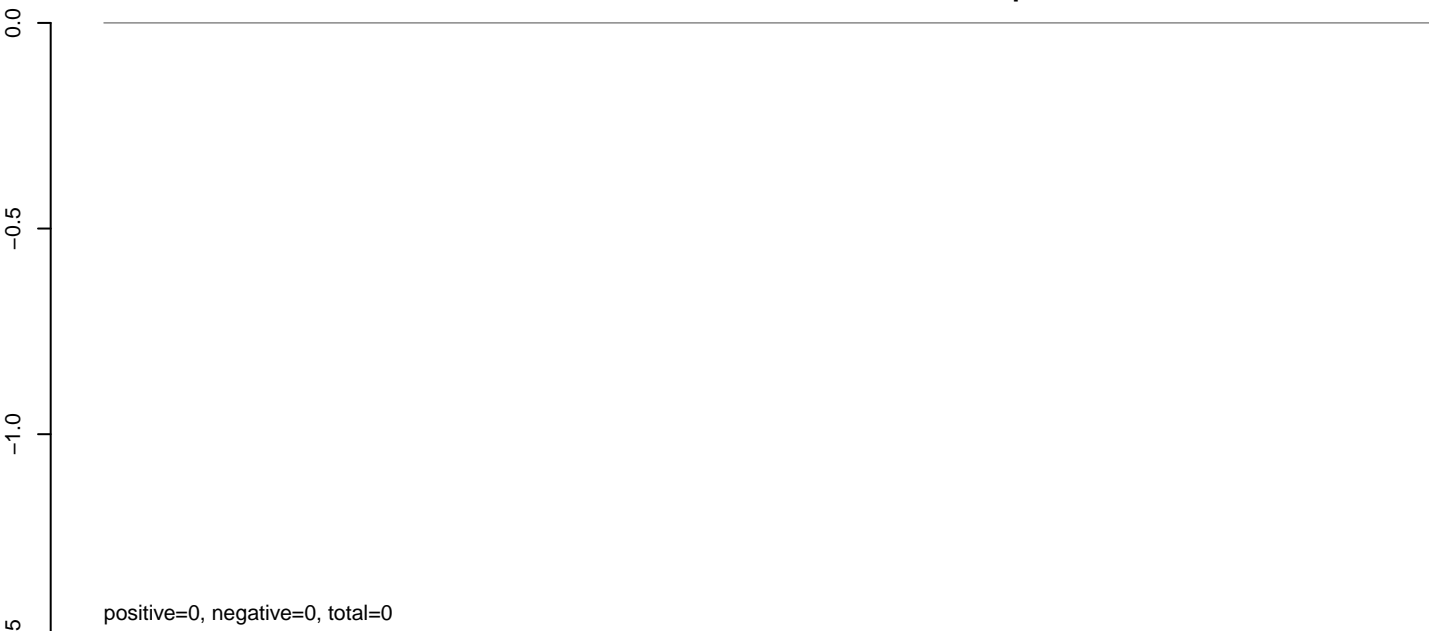


positive=1, negative=0, total=1

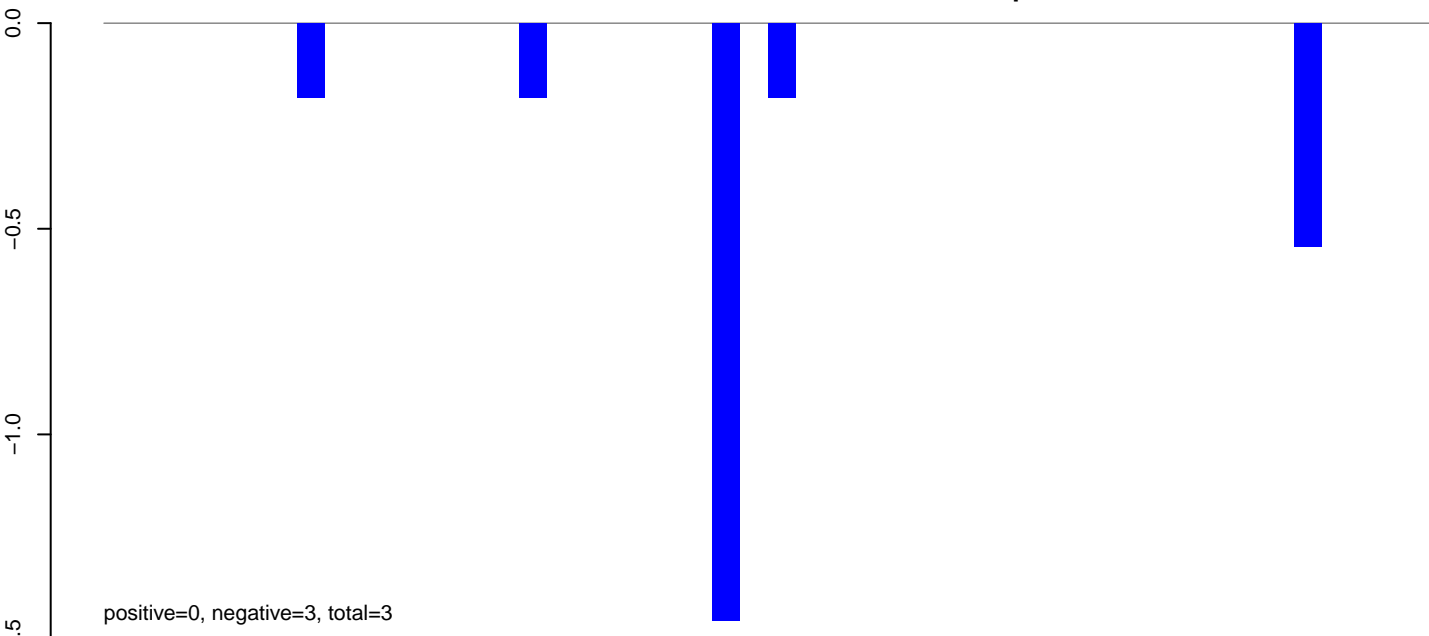
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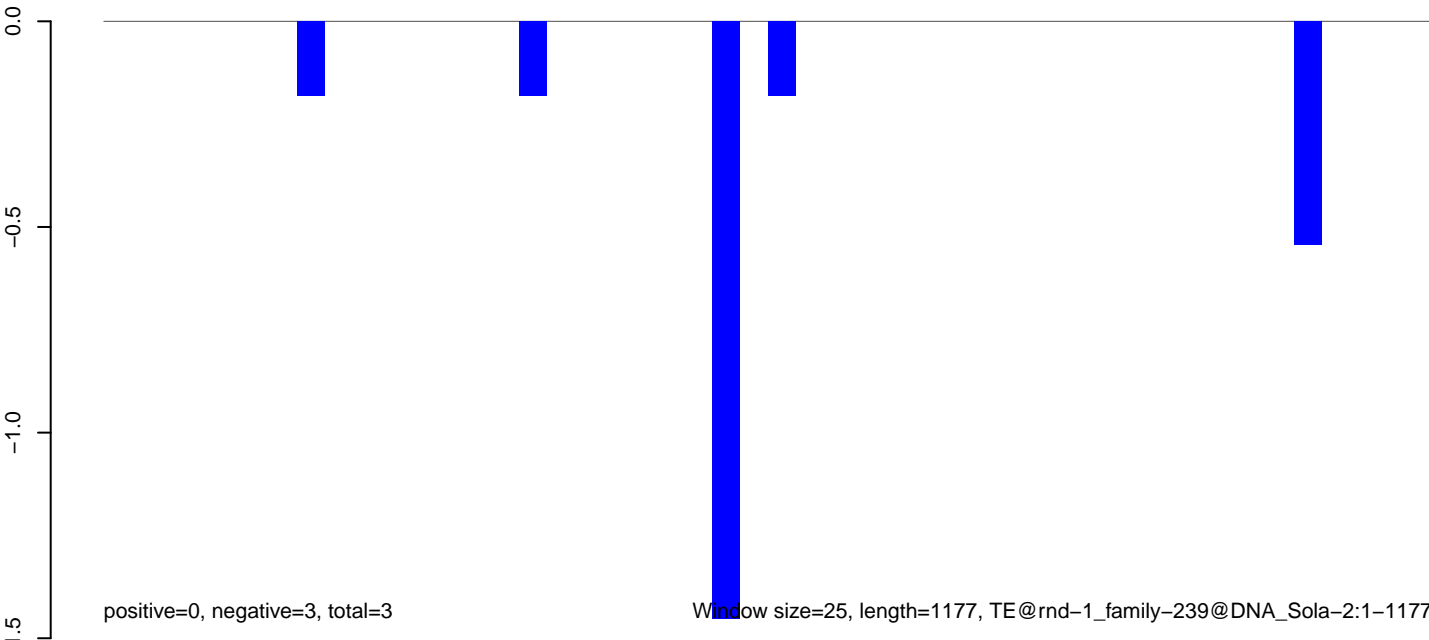
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



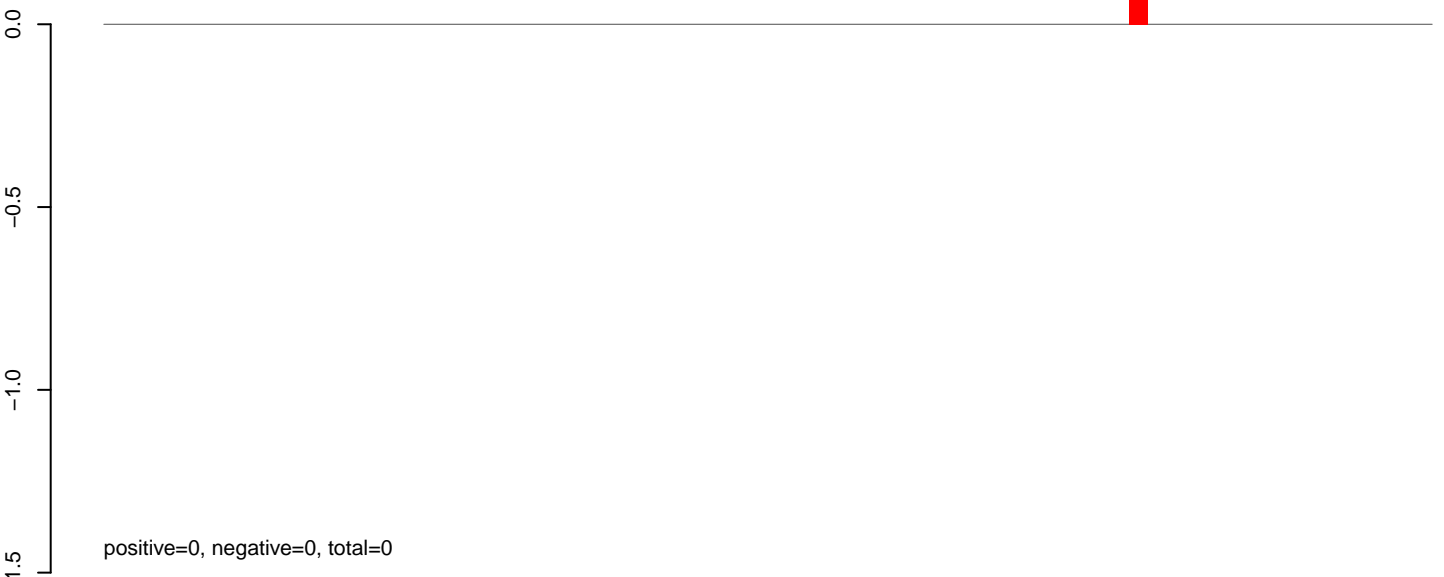
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



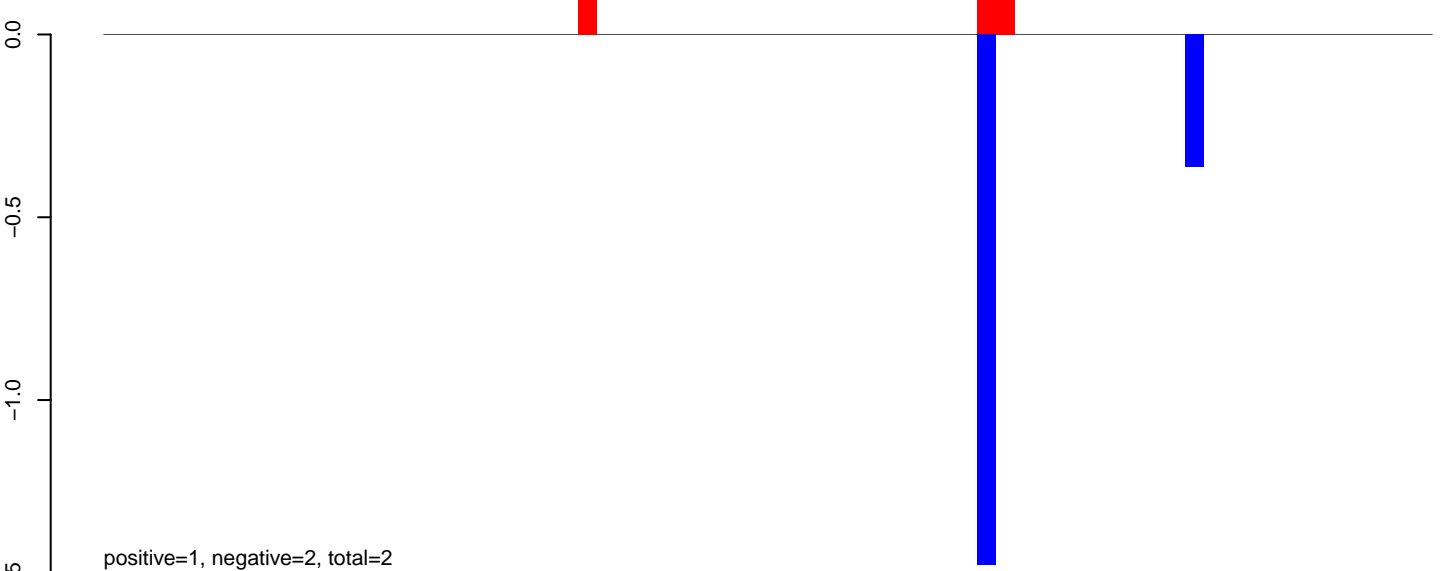
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



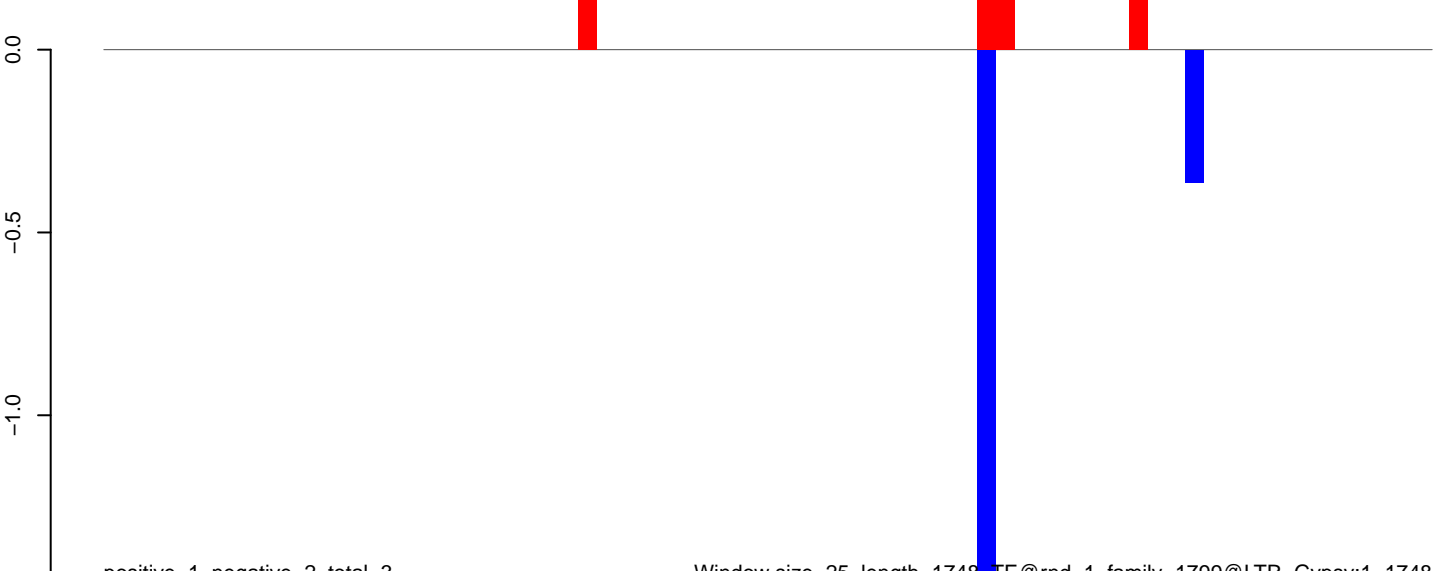
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

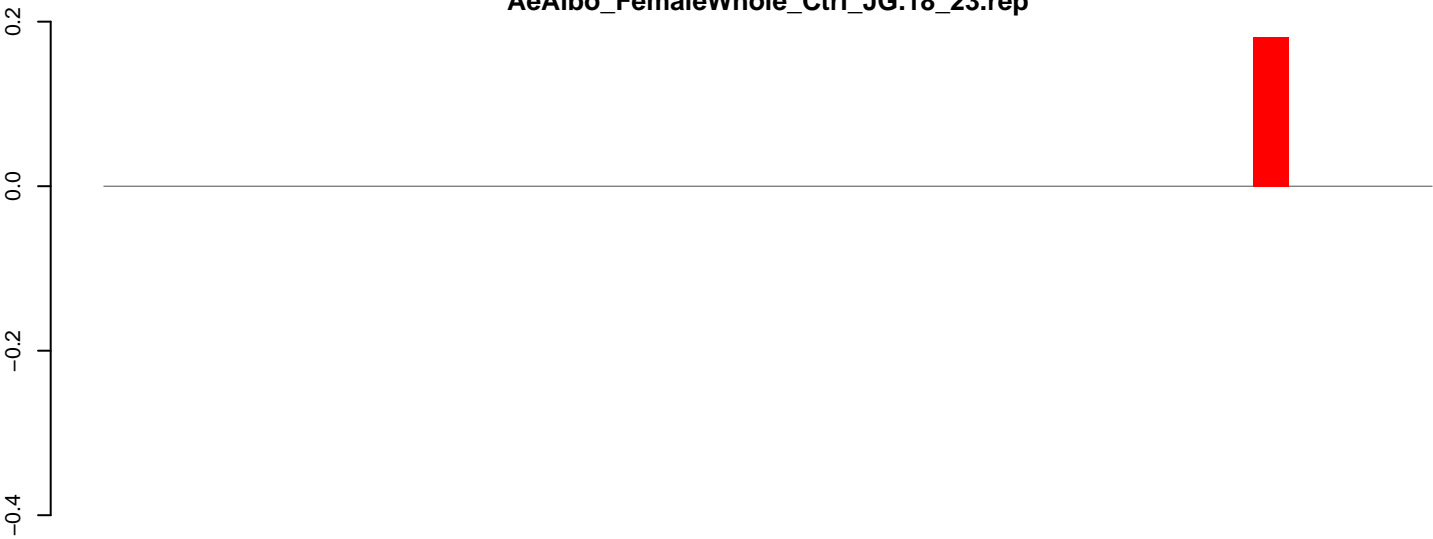


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



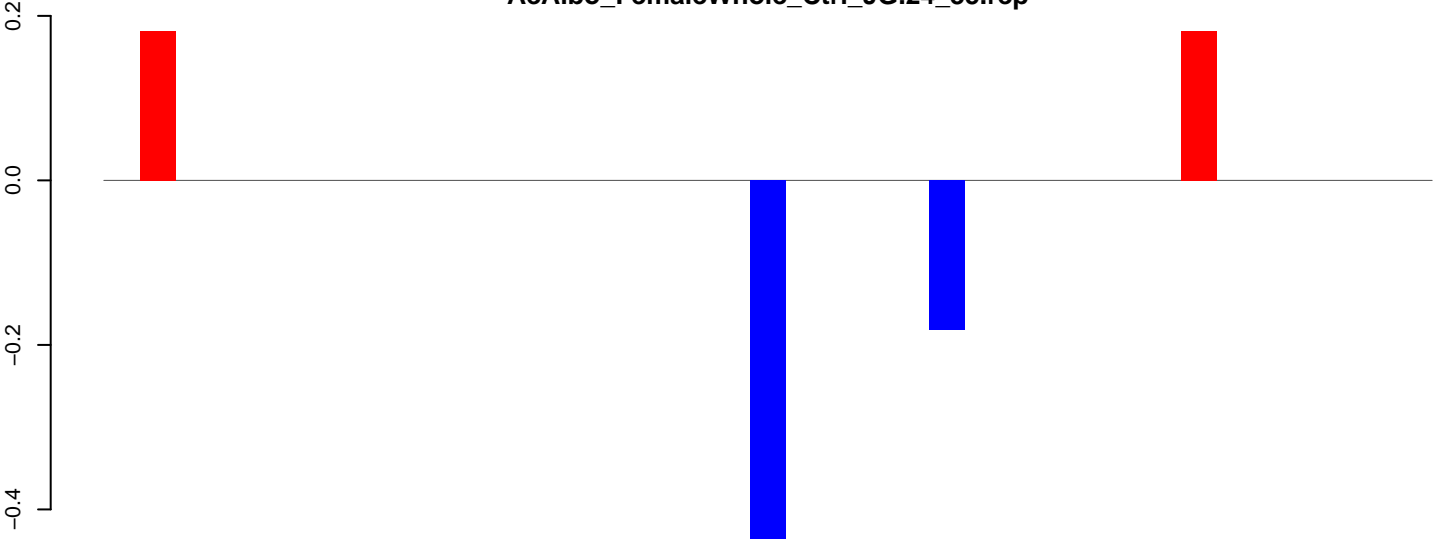
Window size=25, length=1748, TE@rnd-1\_family-1799@LTR\_Gypsy:1-1748

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



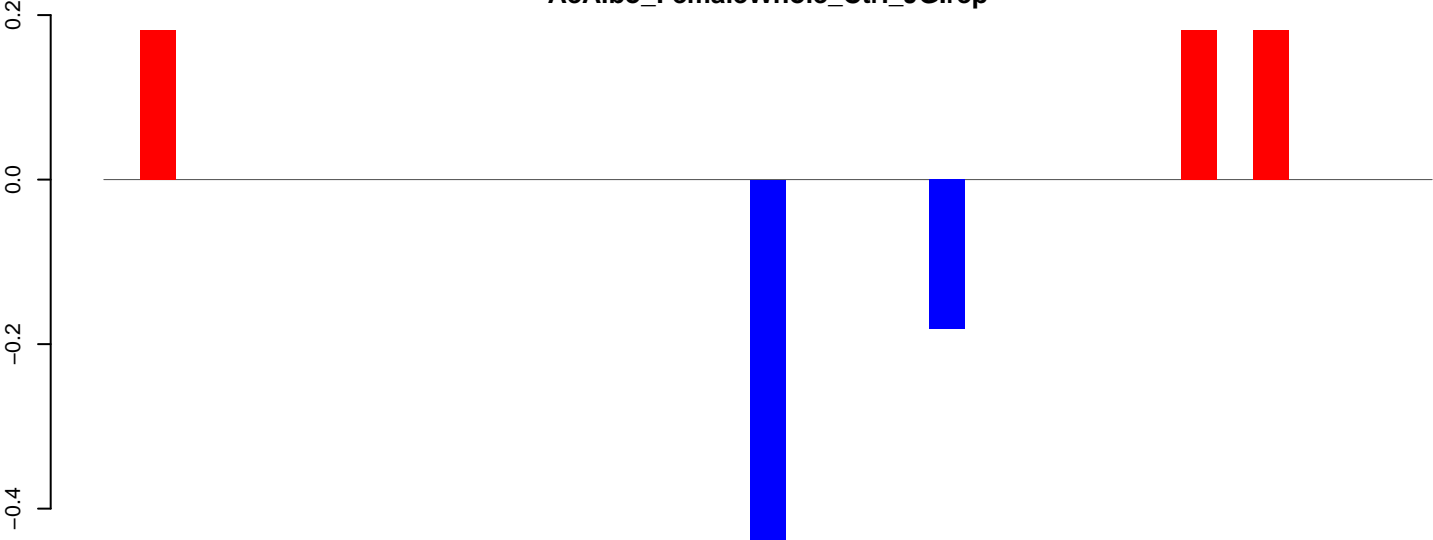
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



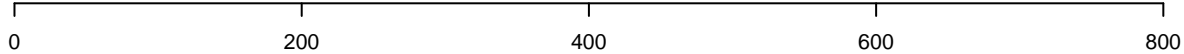
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

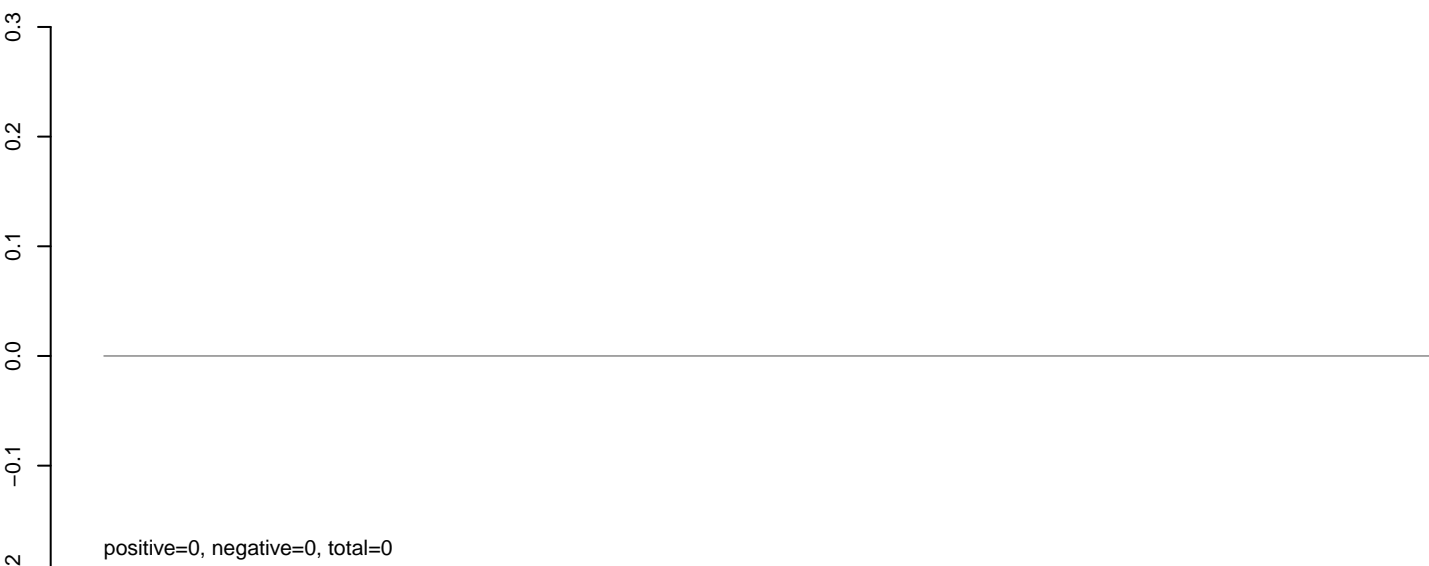


positive=1, negative=1, total=1

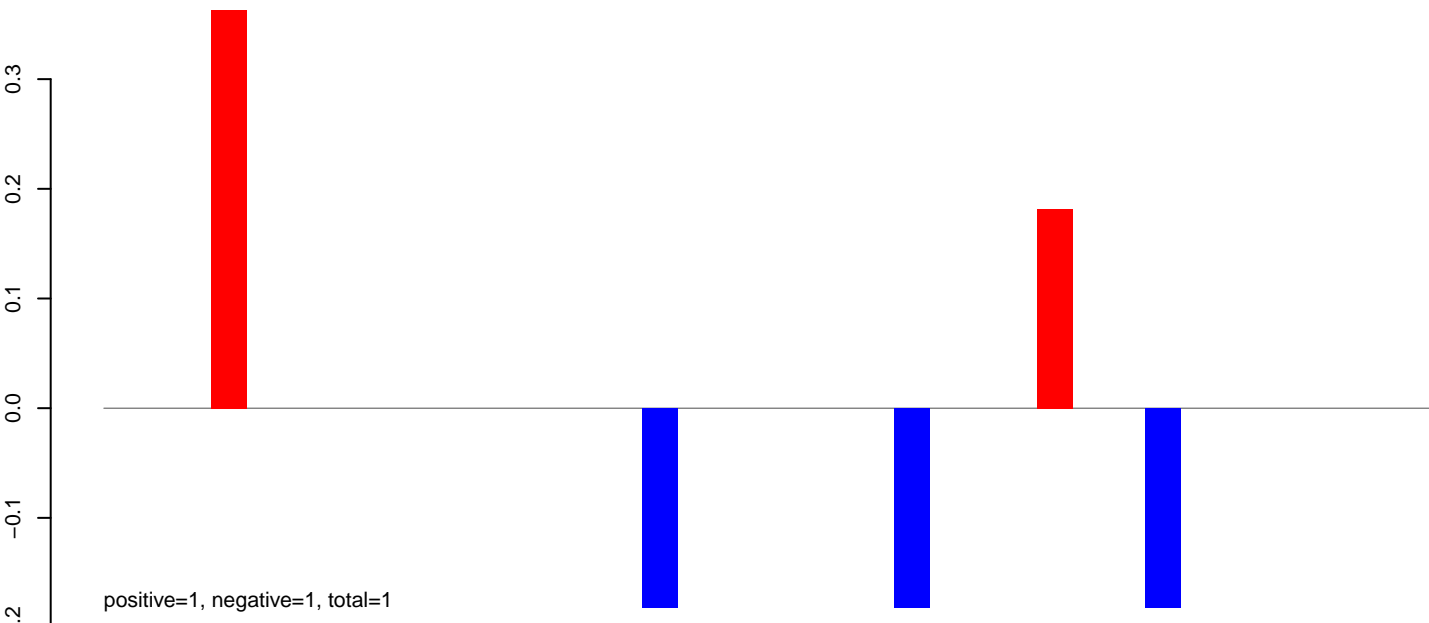
Window size=25, length=922, TE@rnd-1\_family-1337@LINE\_I:1-922



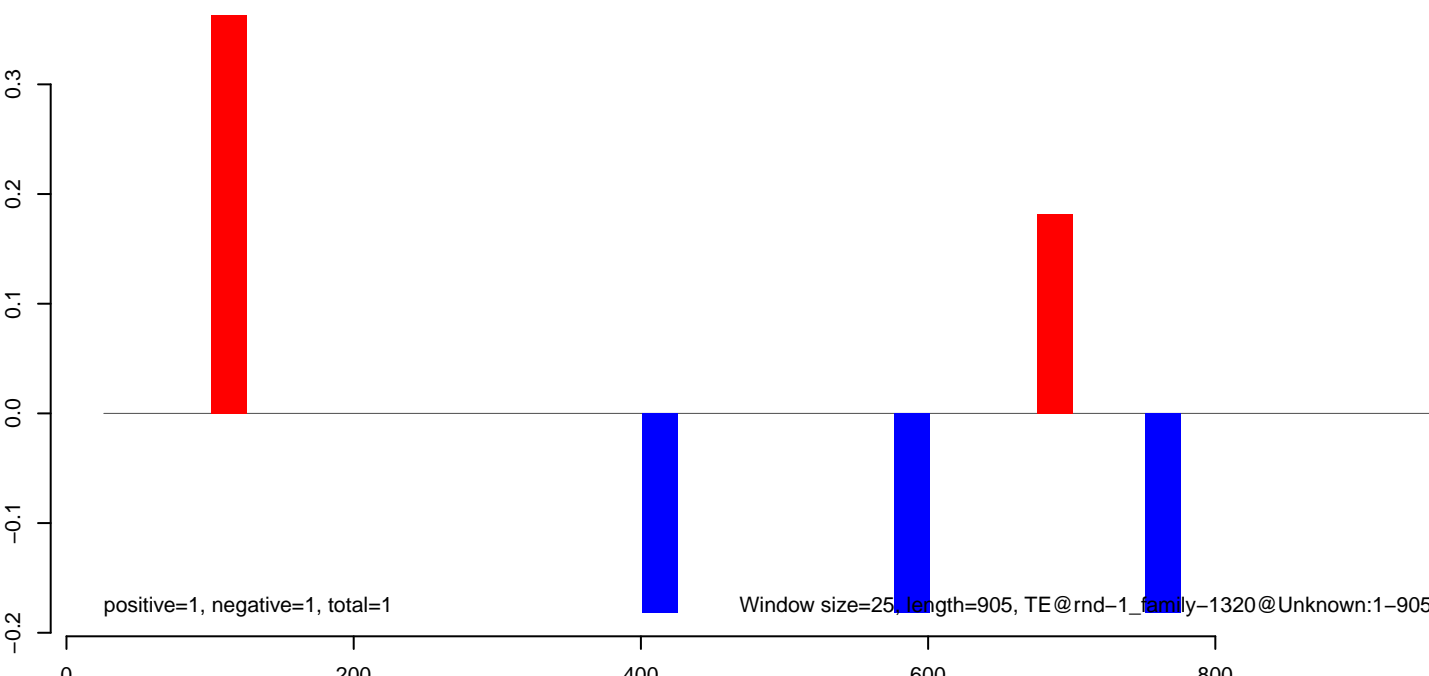
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



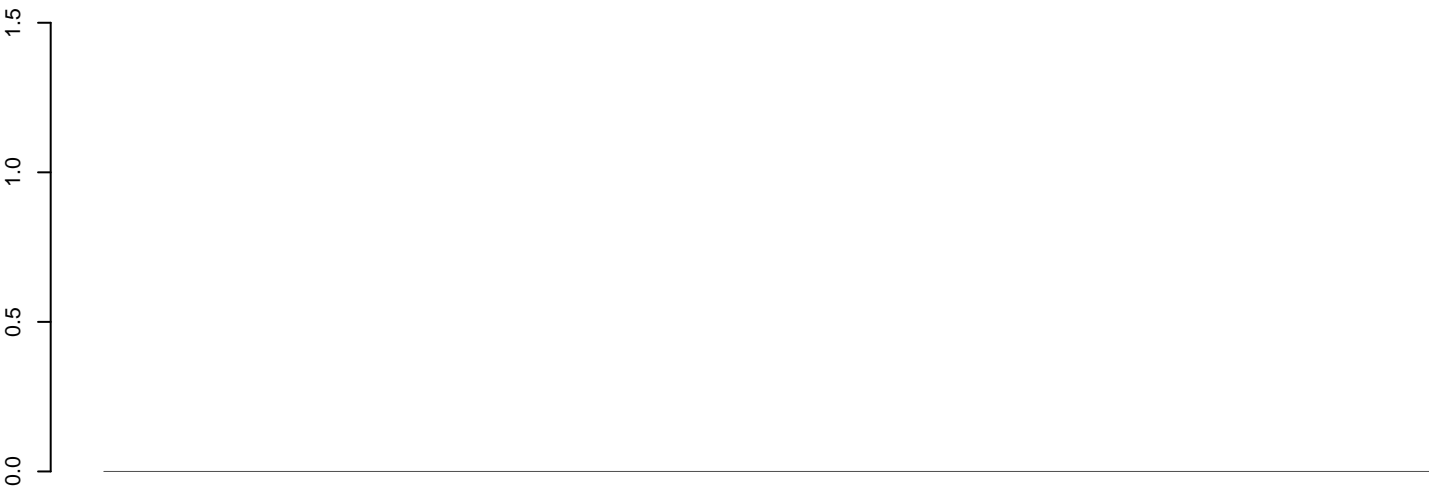
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



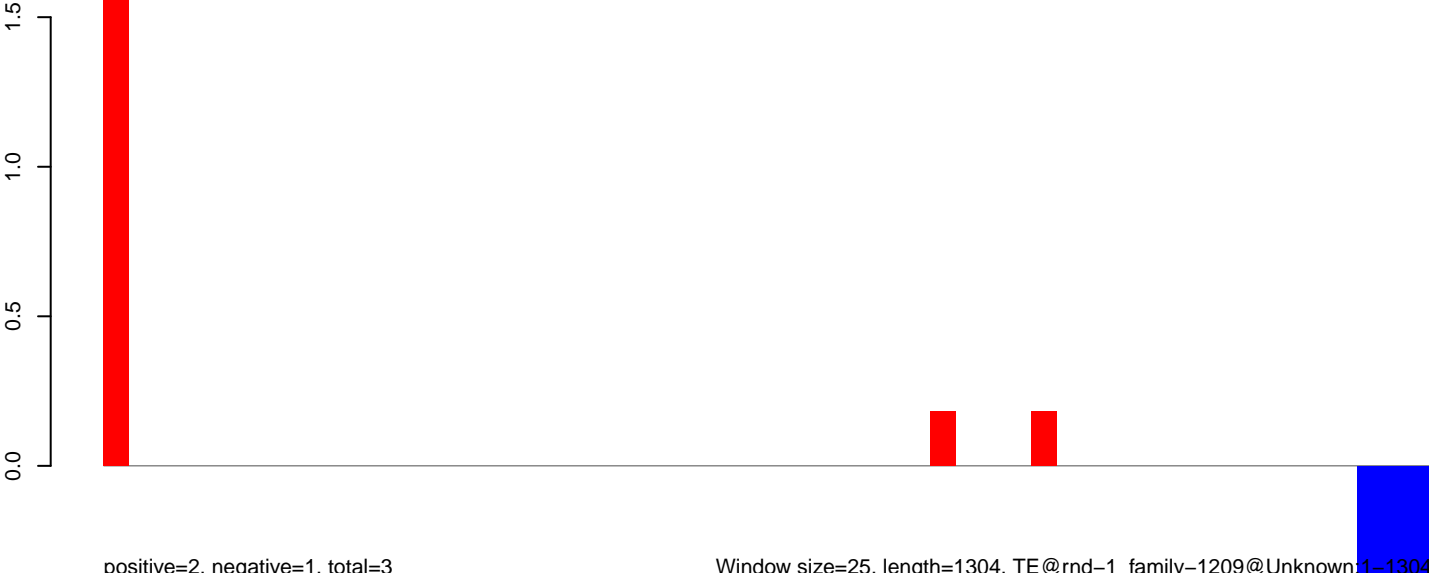
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



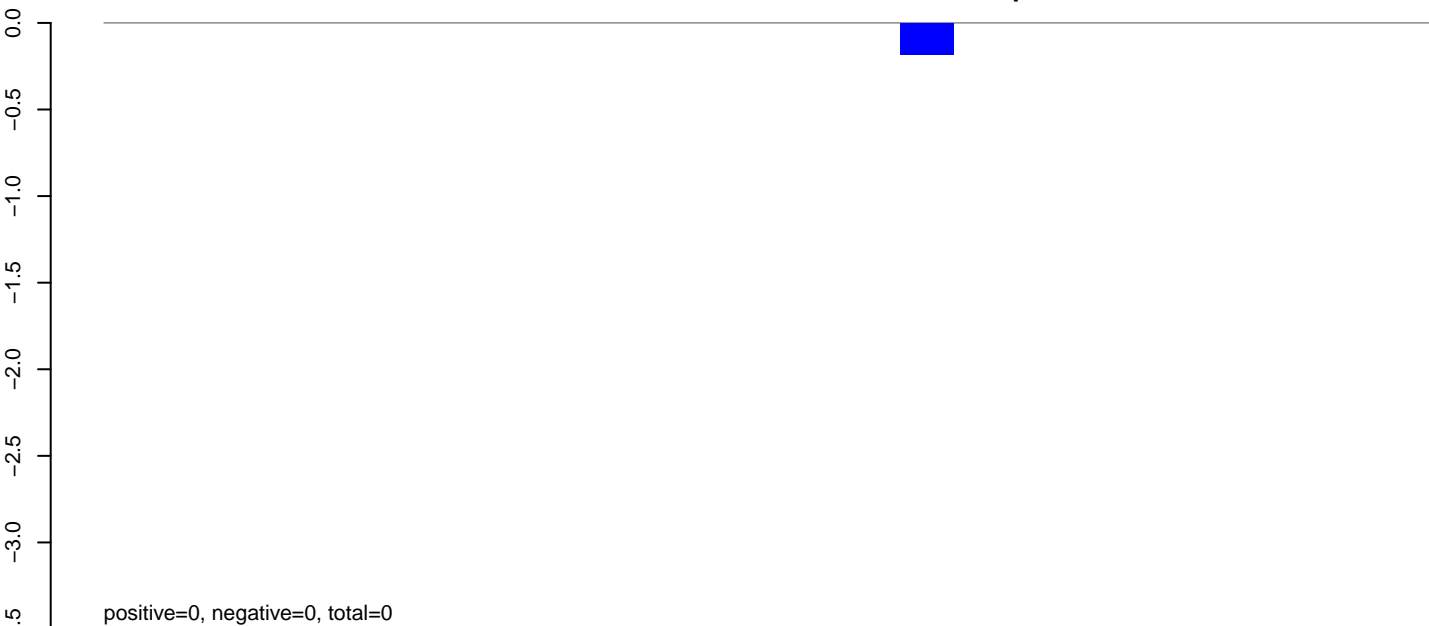
positive=2, negative=1, total=3

Window size=25, length=1304, TE@rnd-1\_family-1209@Unknown1-1304

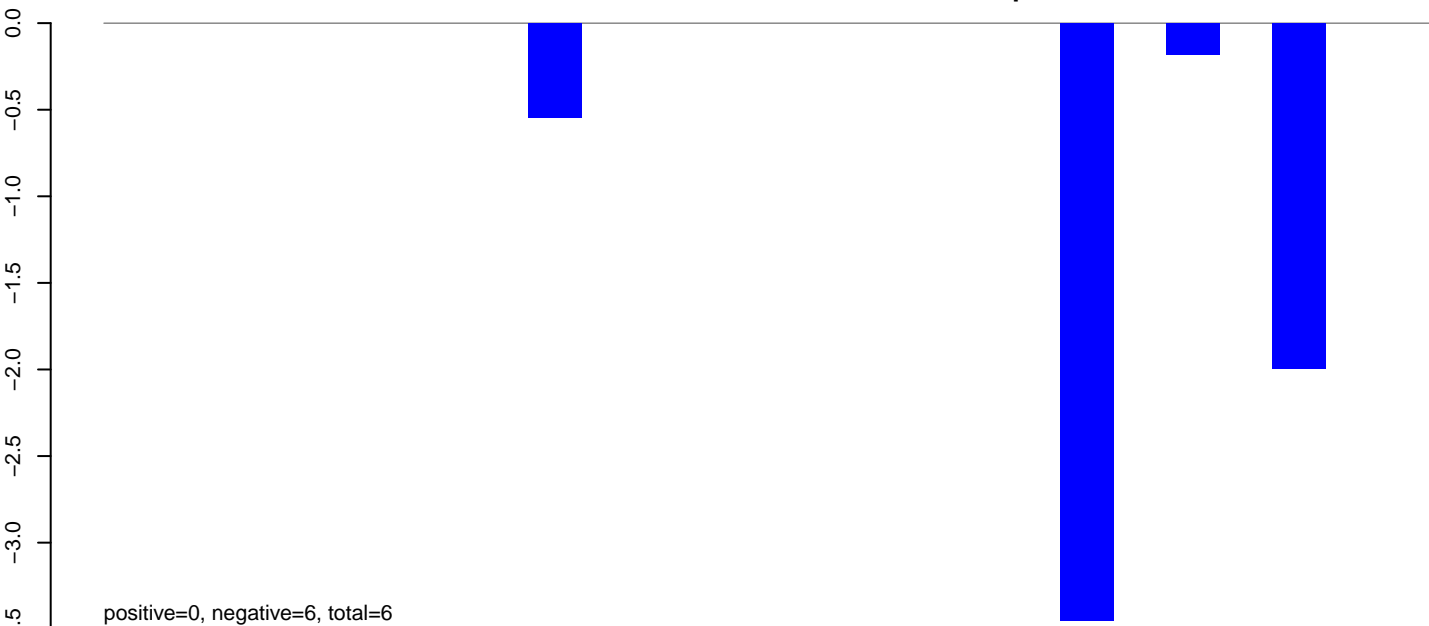
0 200 400 600 800 1000 1200 1400



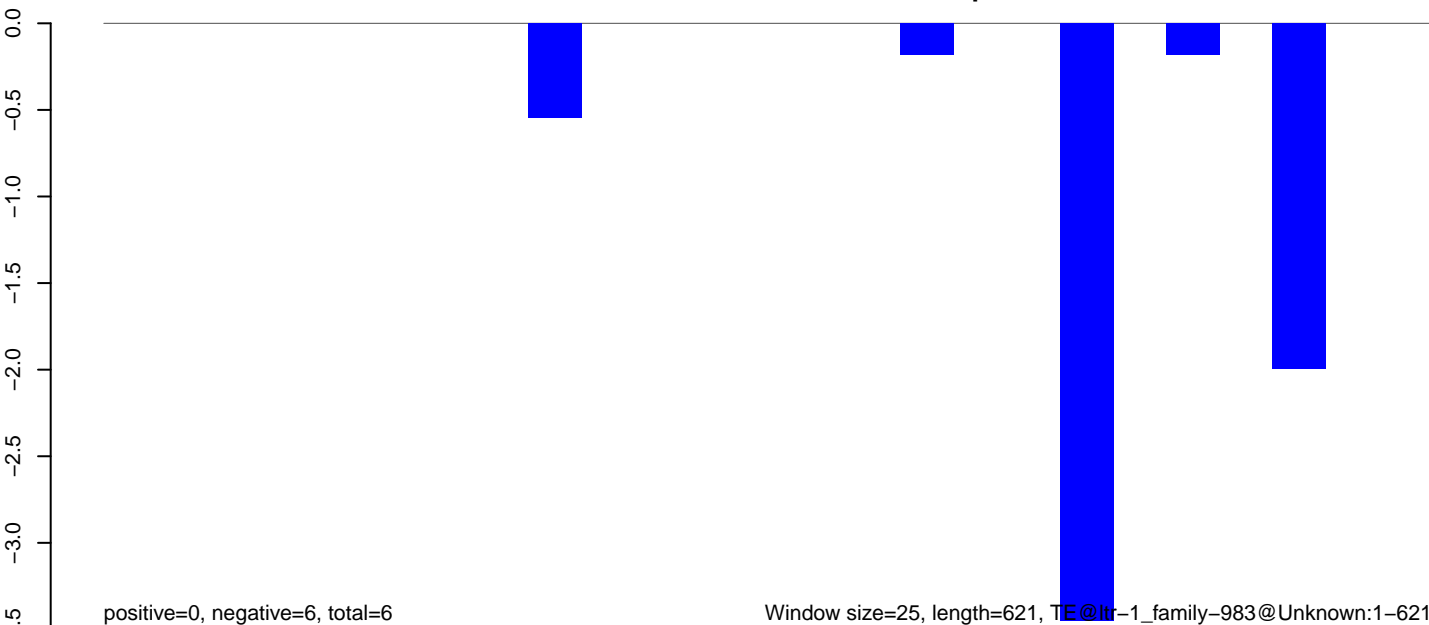
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=621, TE@ltr-1\_family-983@Unknown:1-621

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

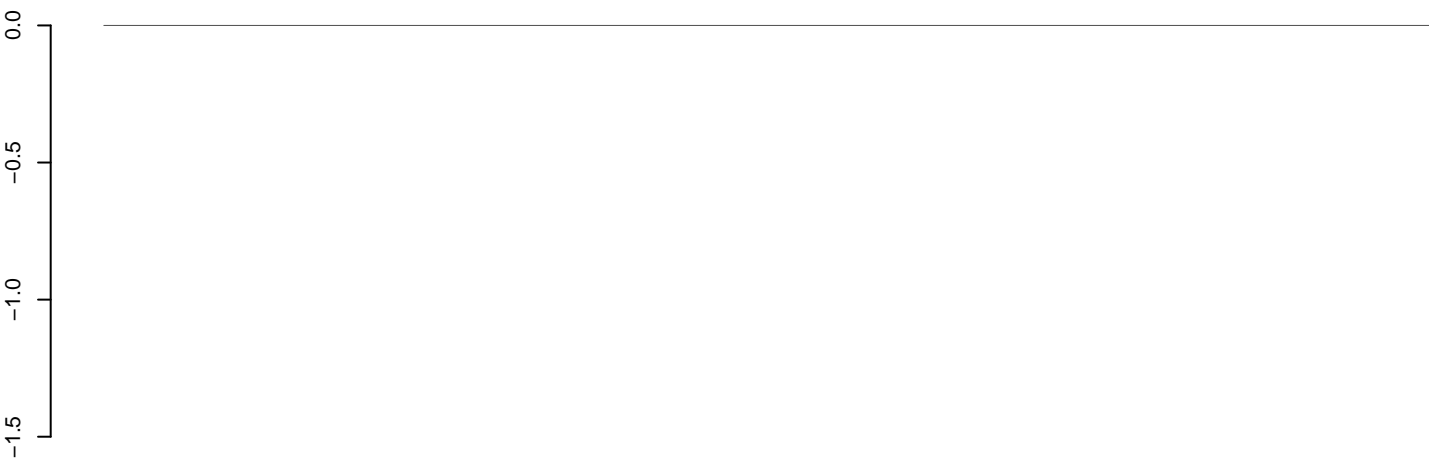
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

Window size=25, length=778, TE@tr-1\_family-982@LTR\_Pao:1-778

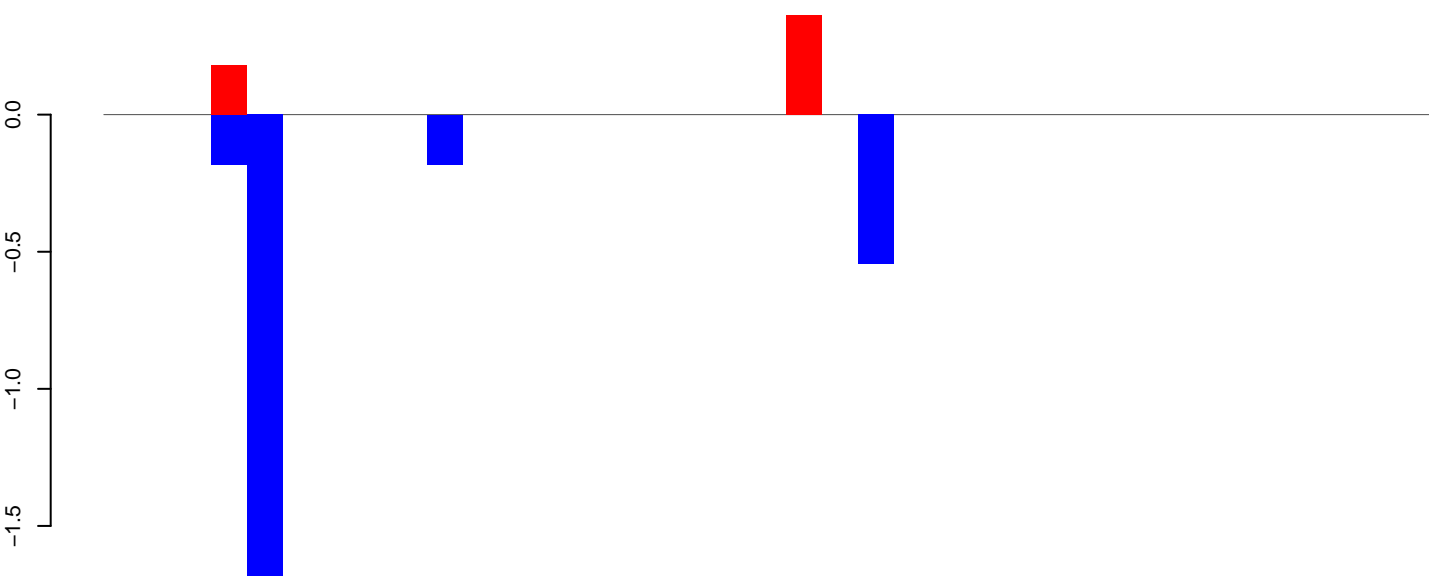
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



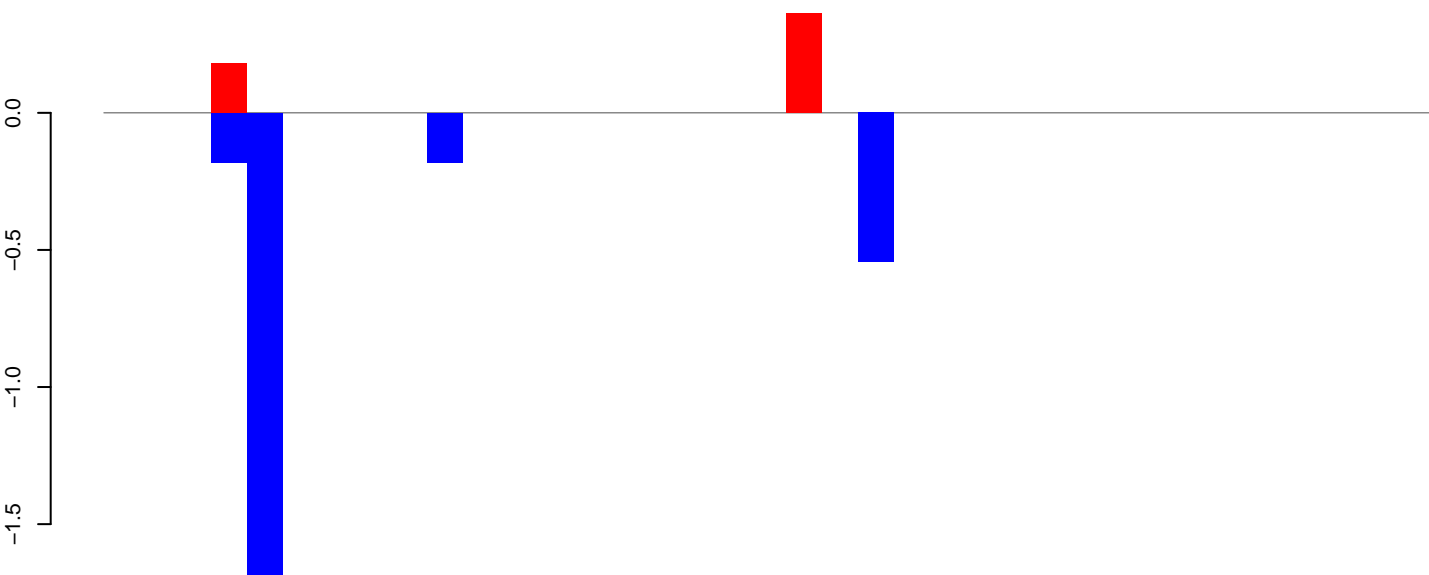
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



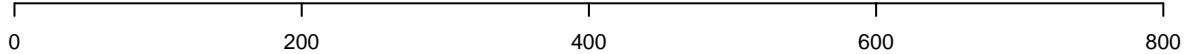
positive=1, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

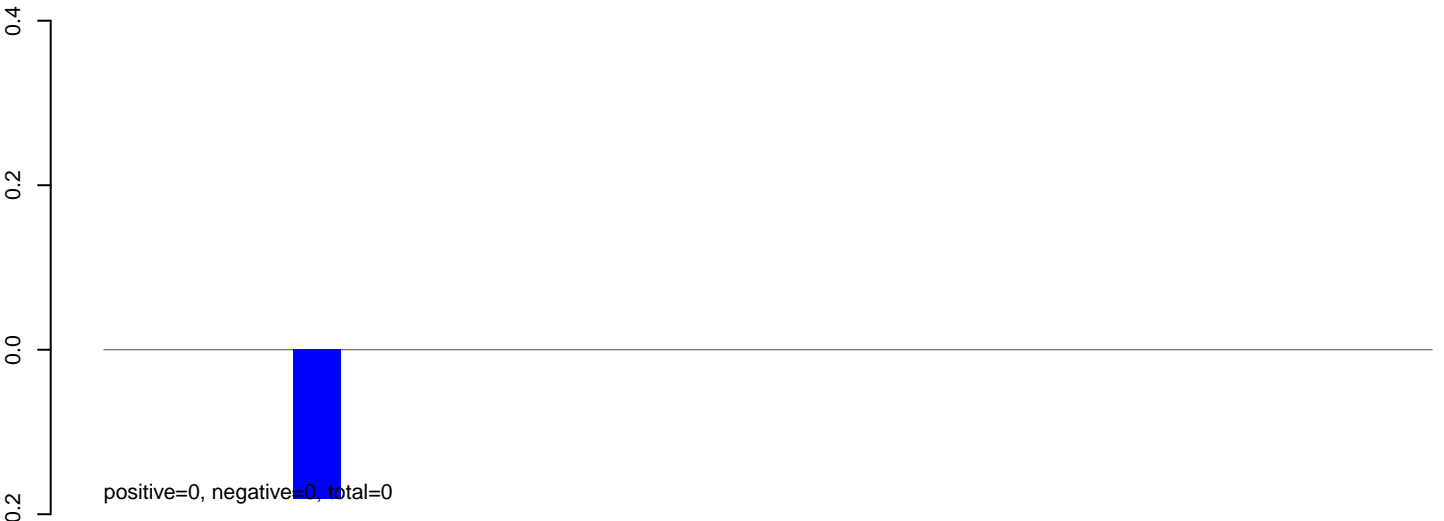


positive=1, negative=3, total=3

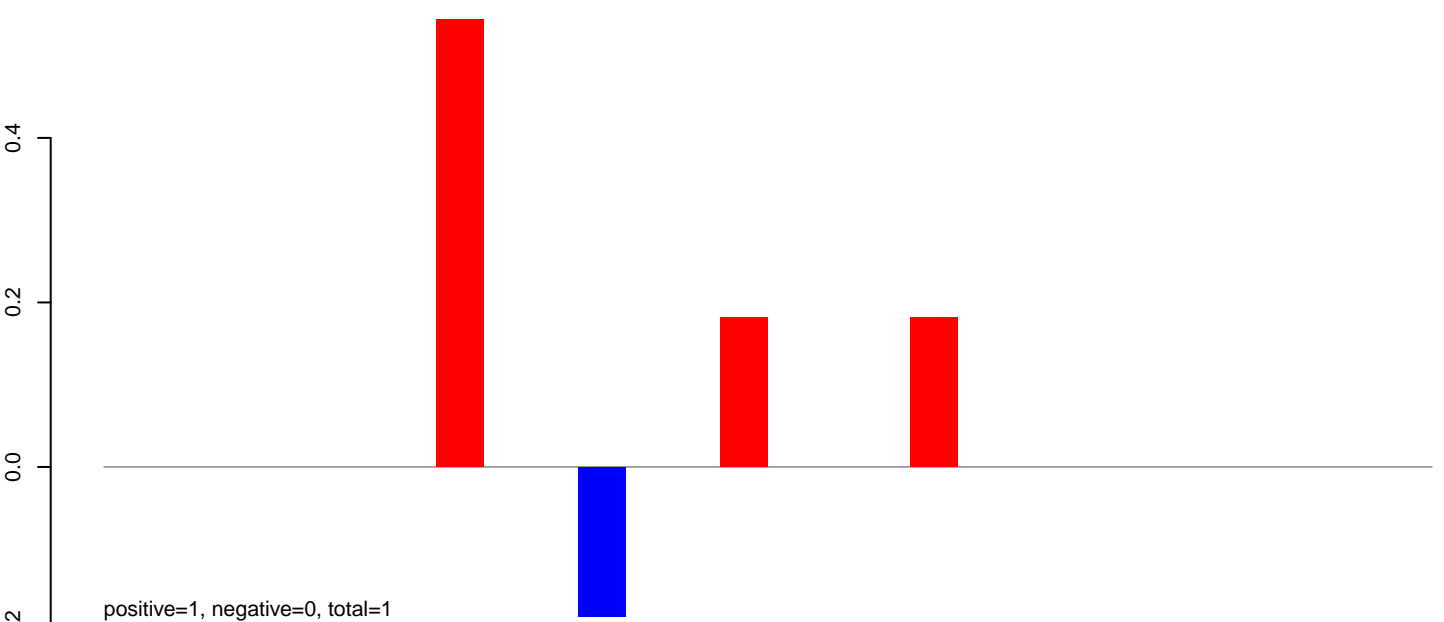
Window size=25, length=919, TE@ltr-1\_family-862@Unknown:1-919



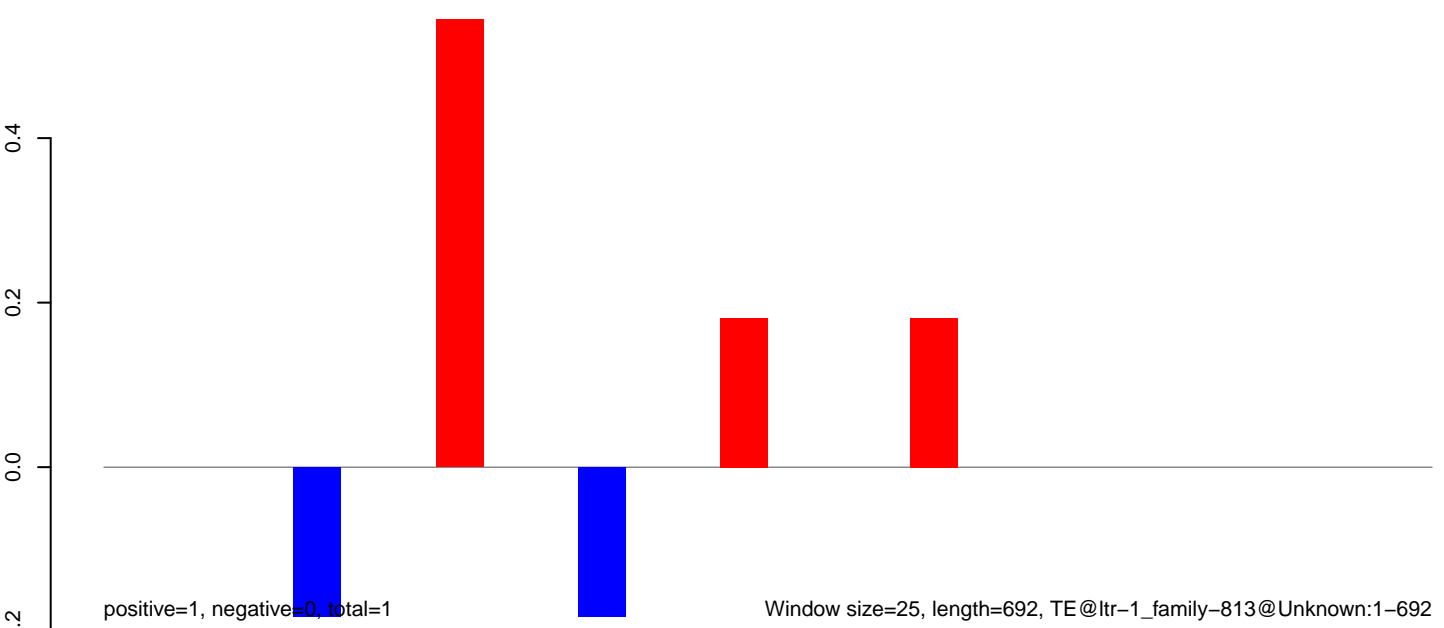
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



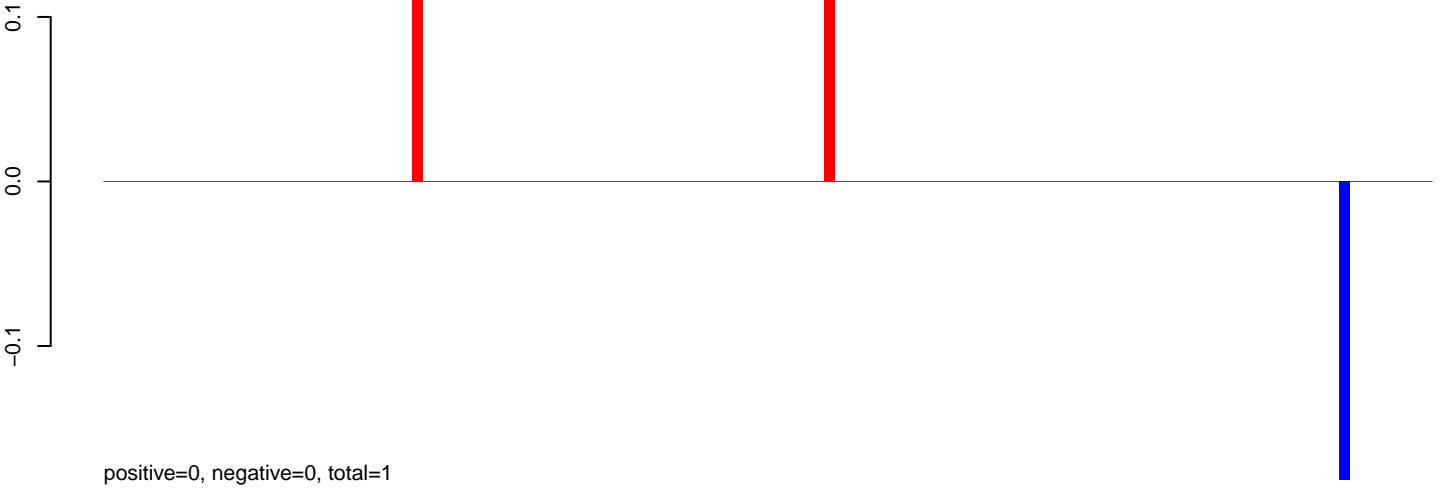
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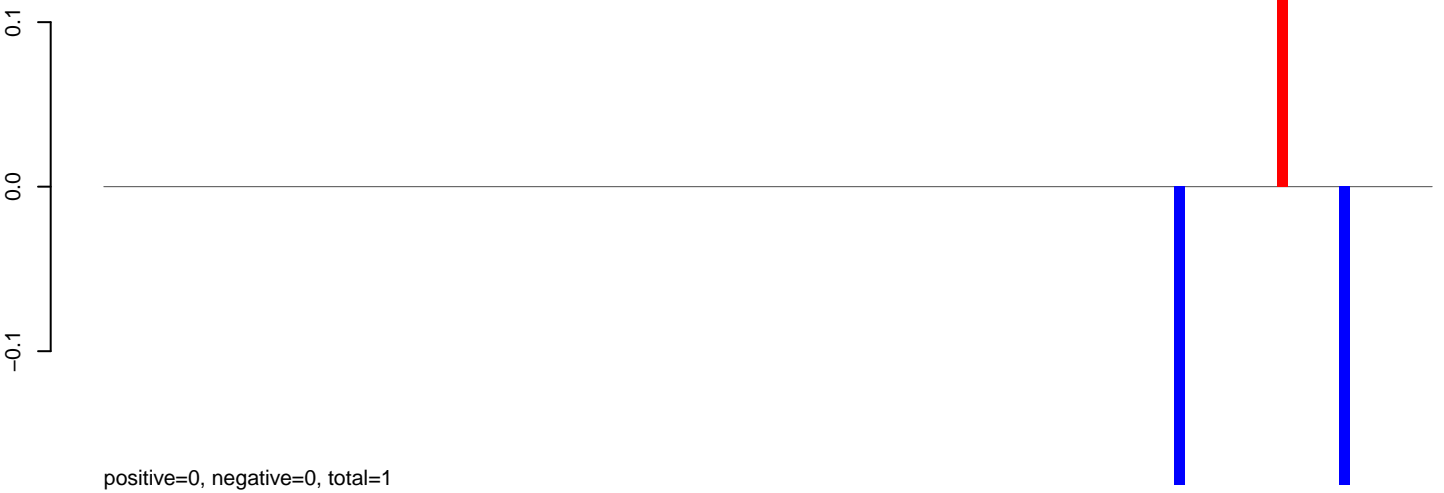
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



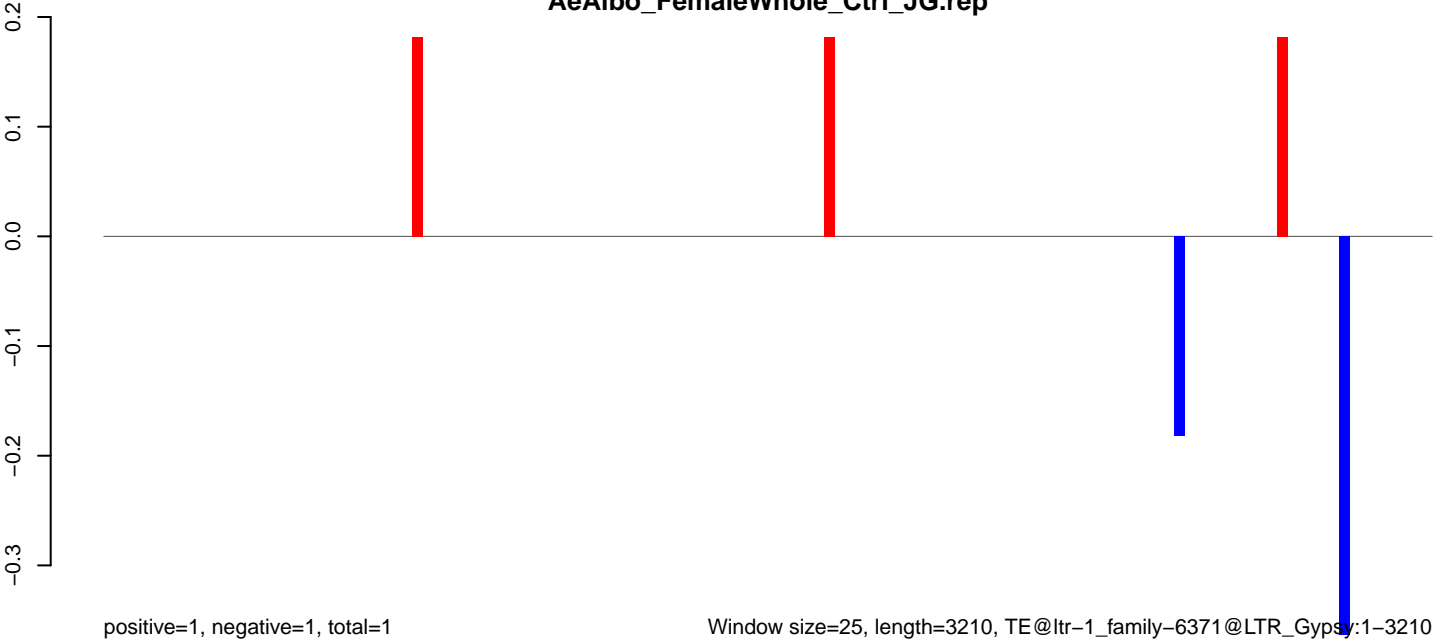
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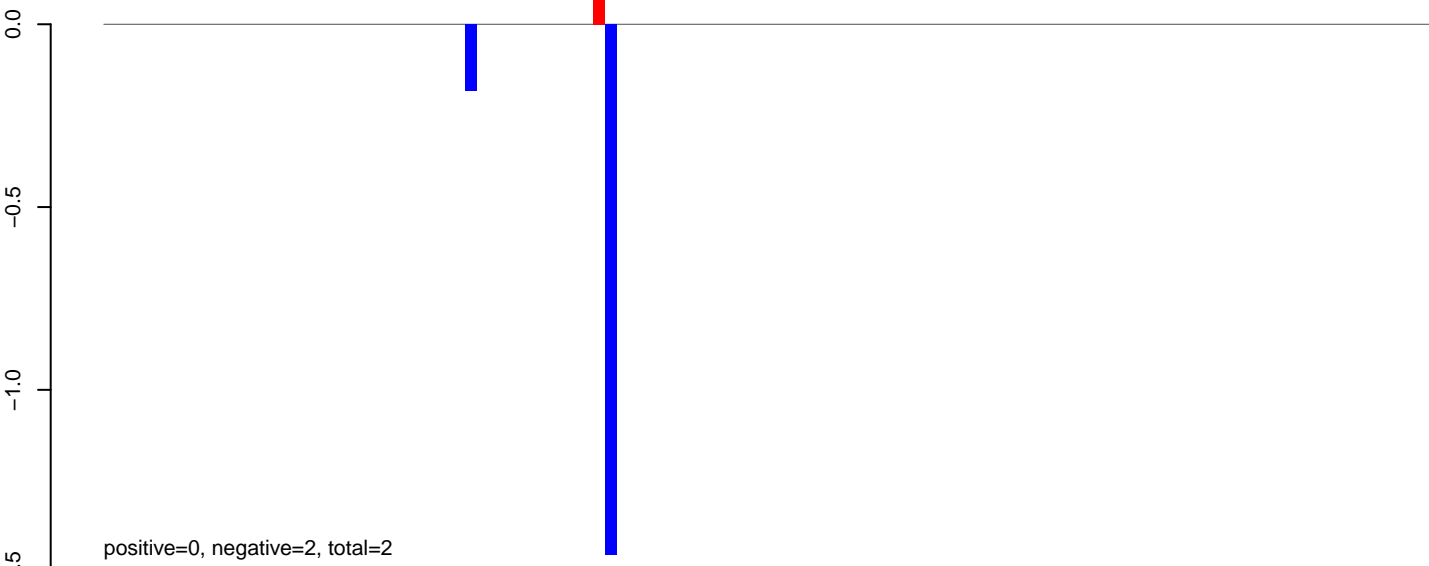
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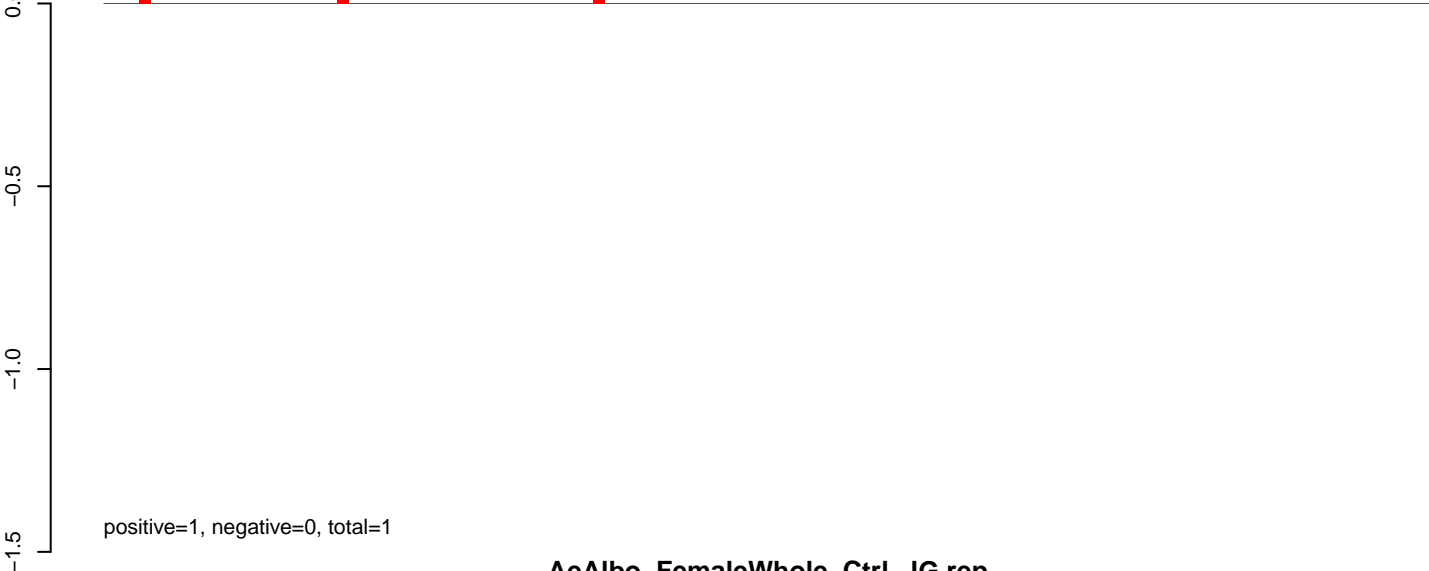
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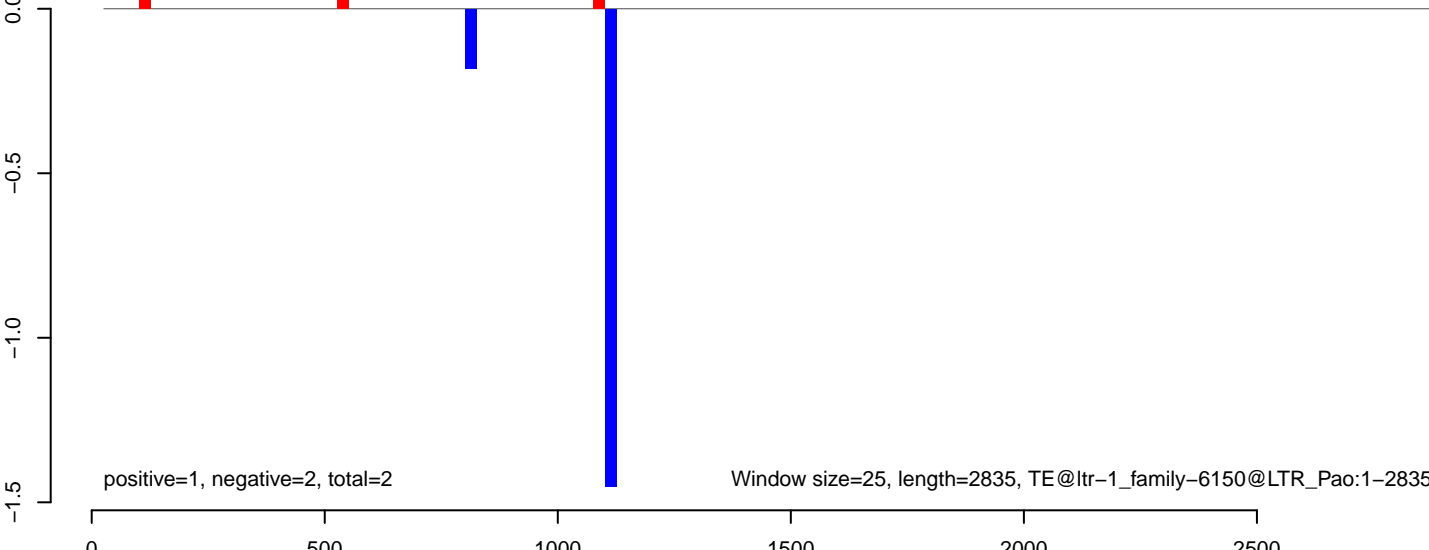
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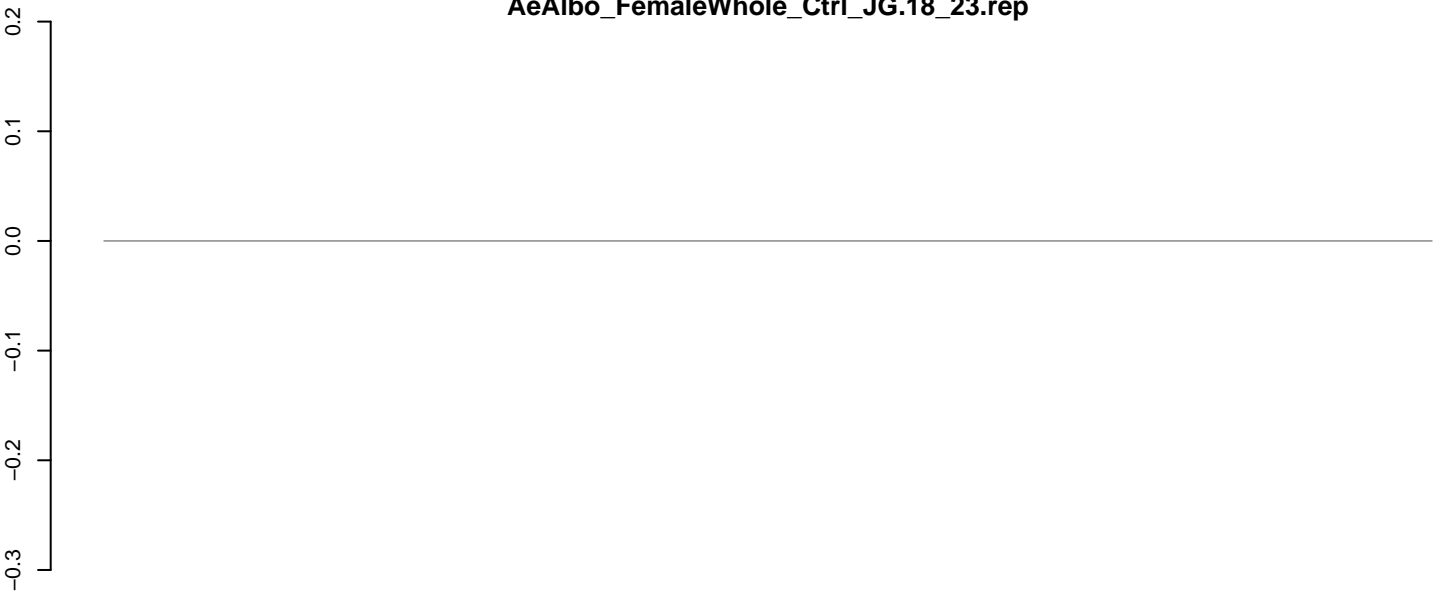
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

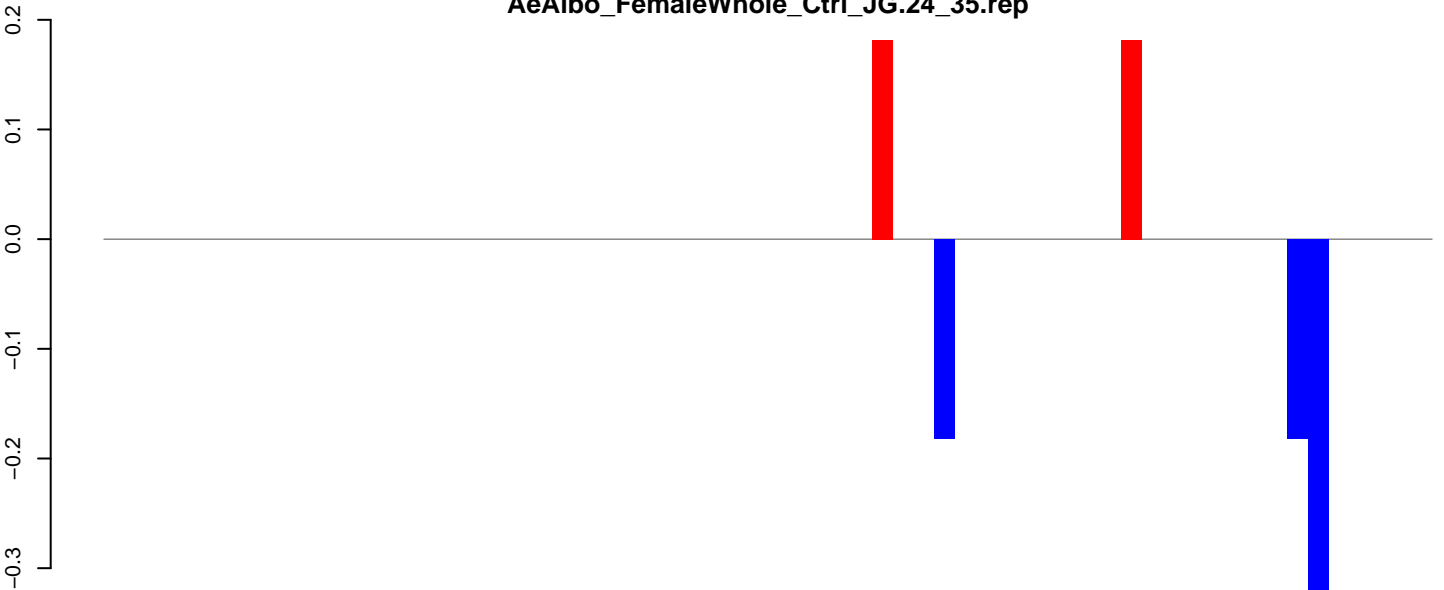


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



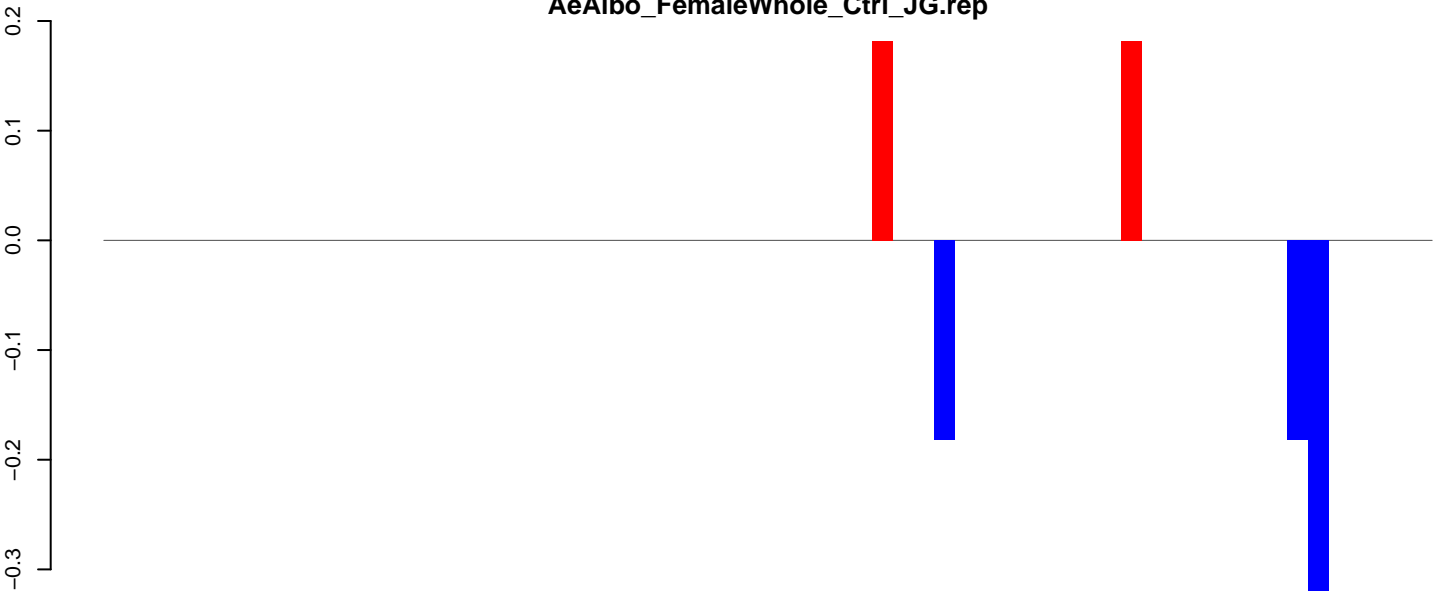
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

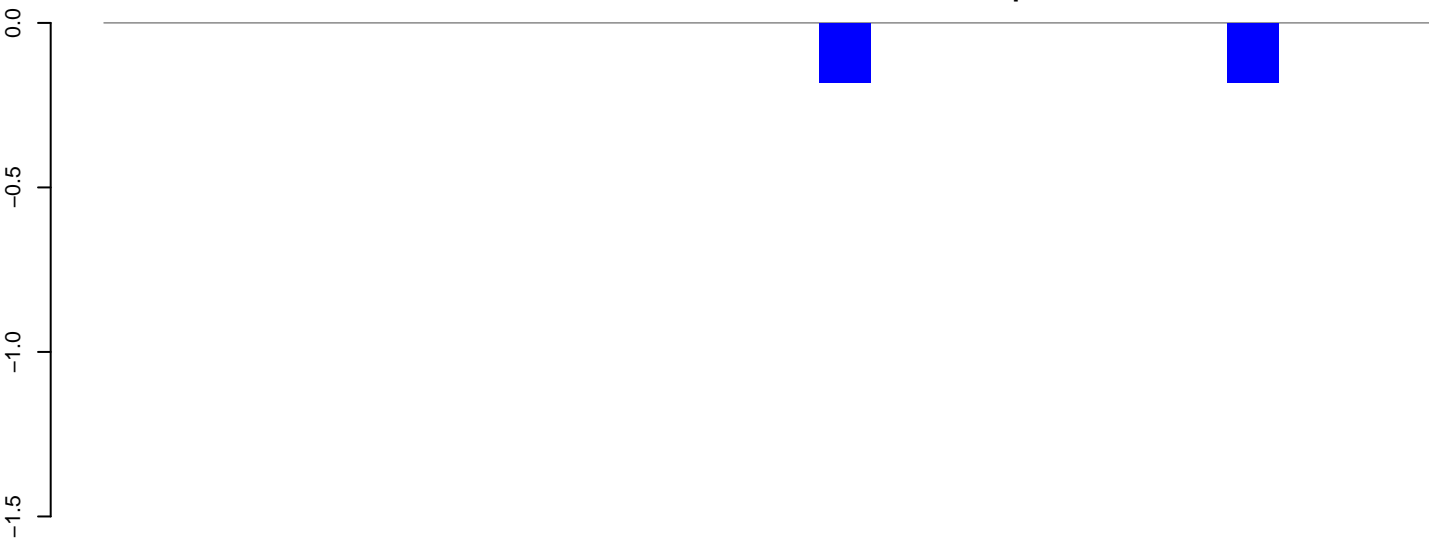
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positive=0, negative=1, total=1

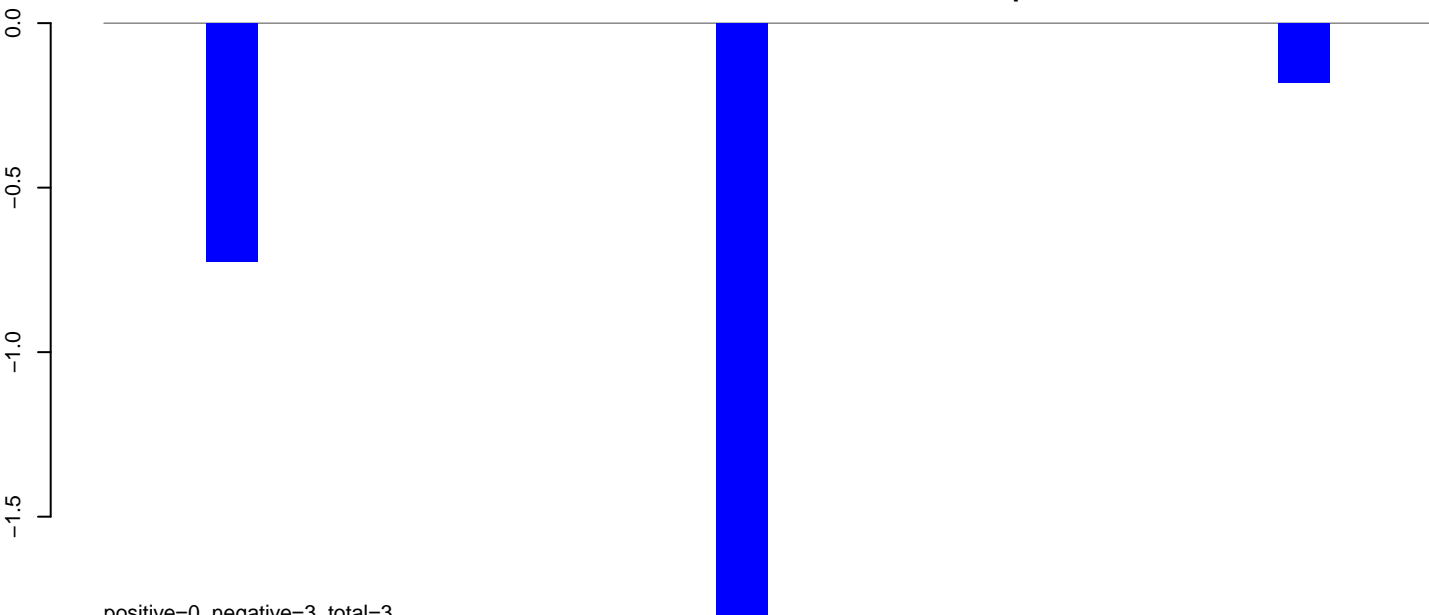
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



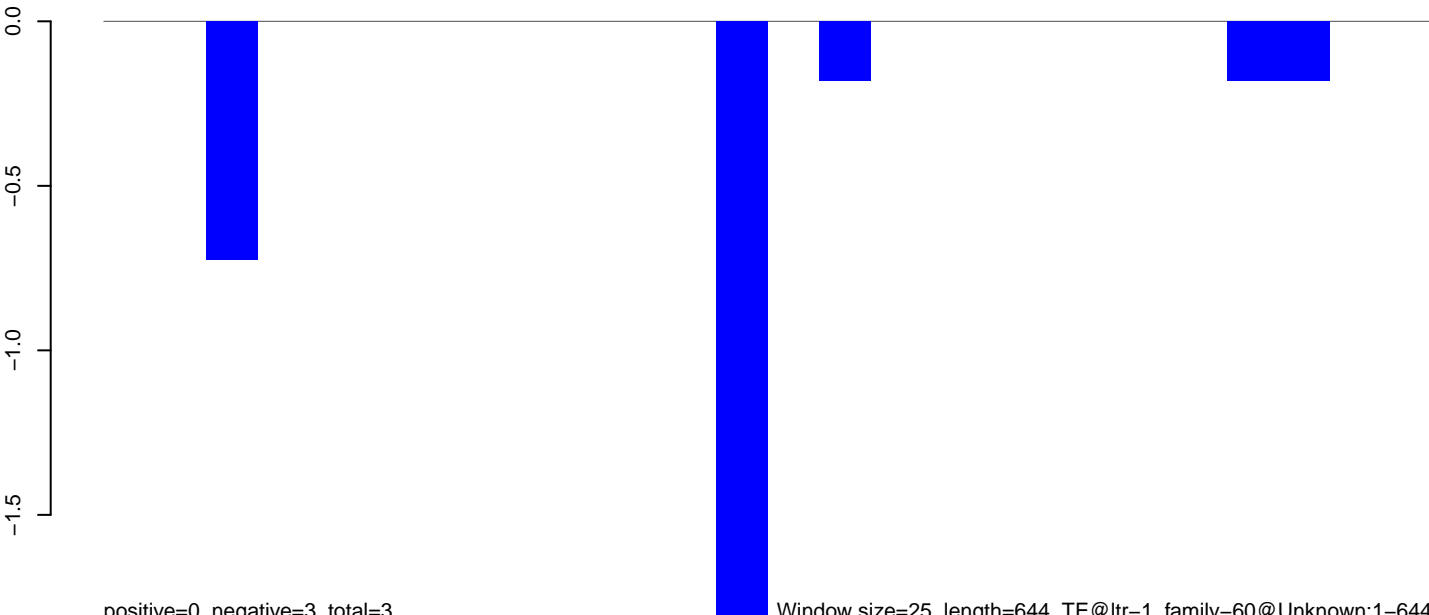
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

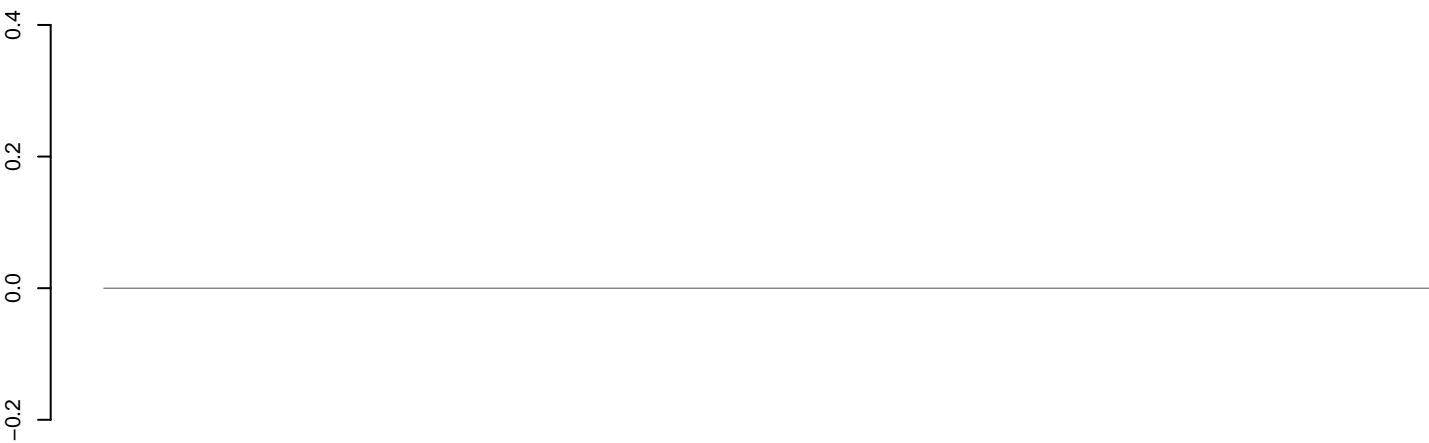


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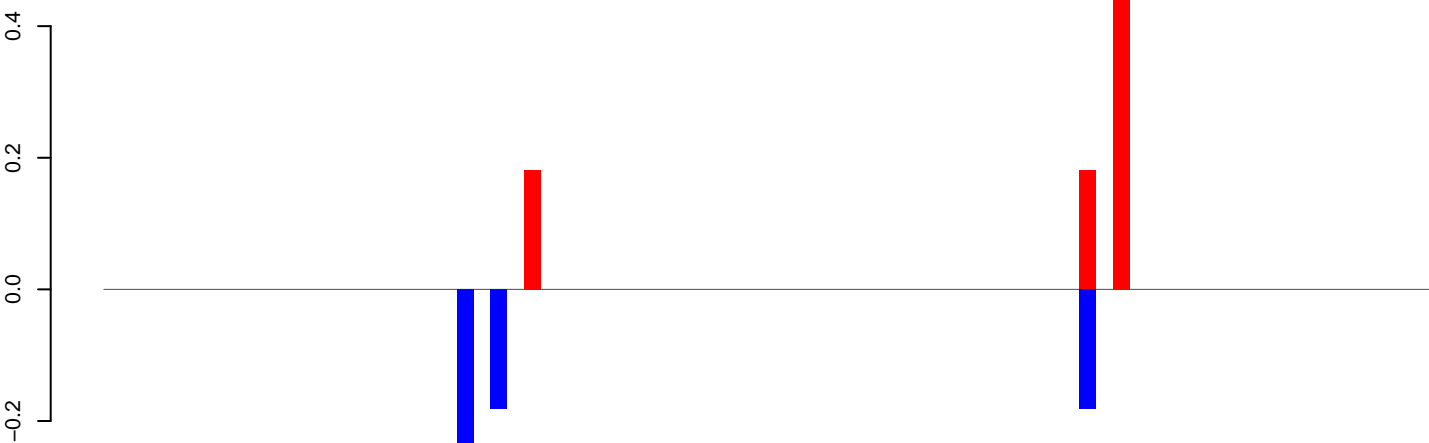


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



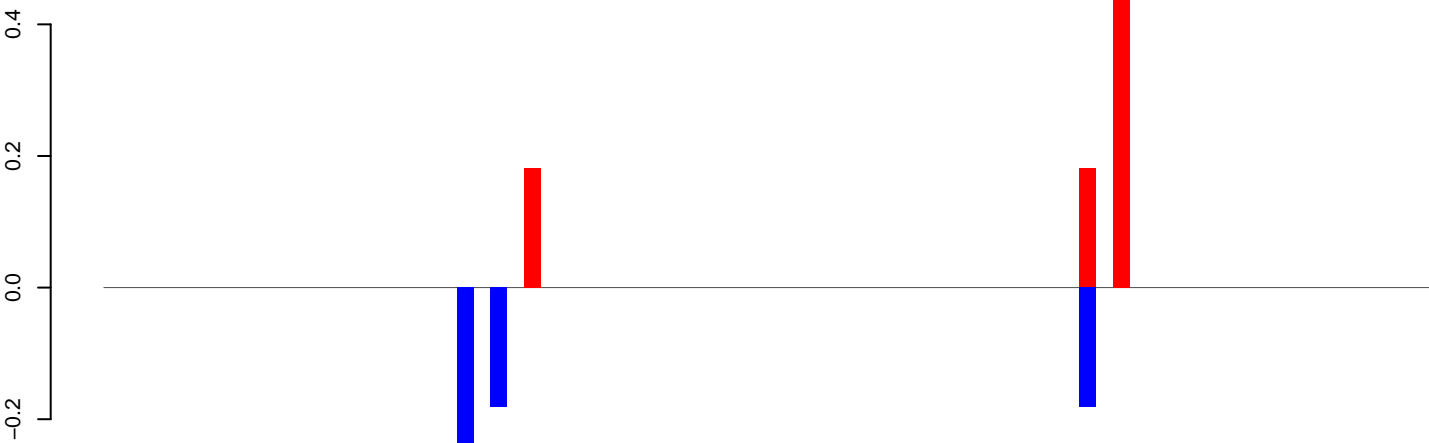
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

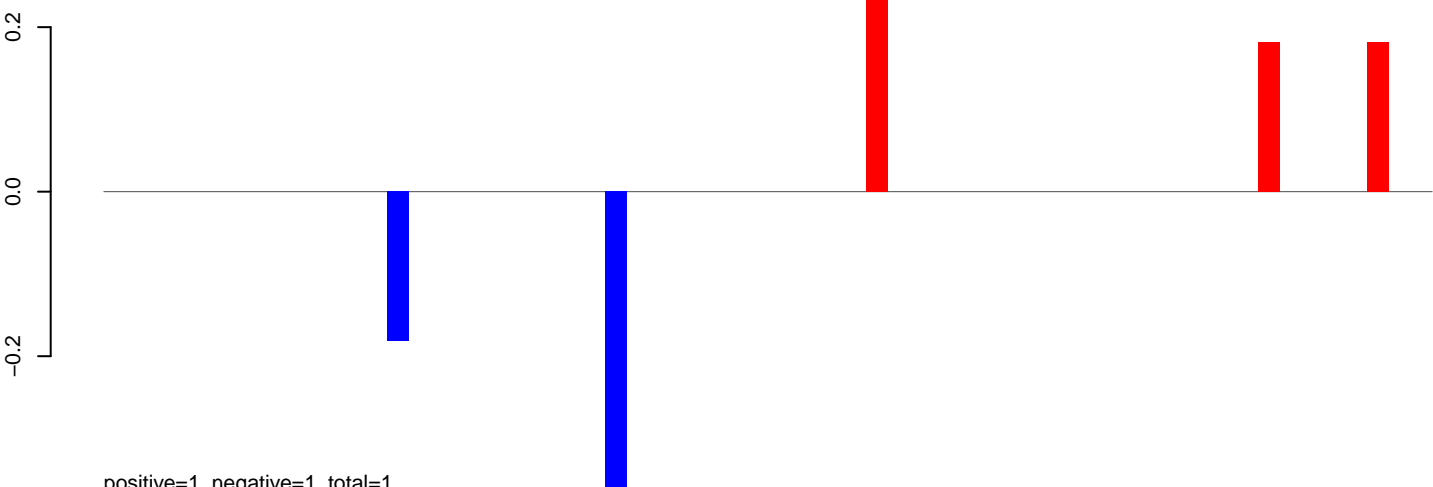
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



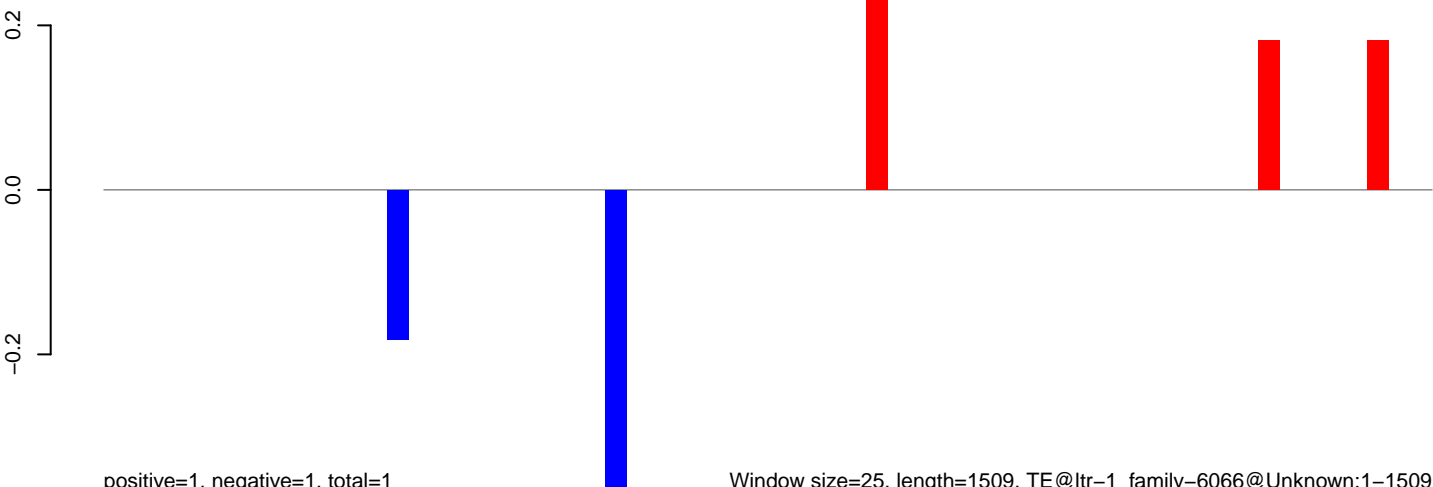
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

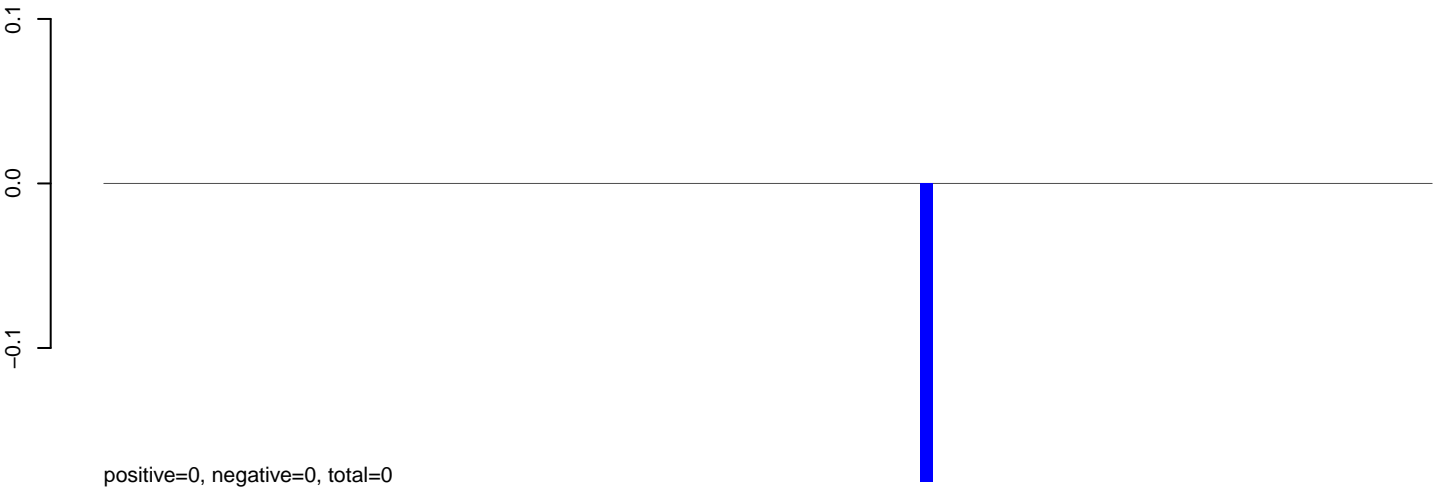
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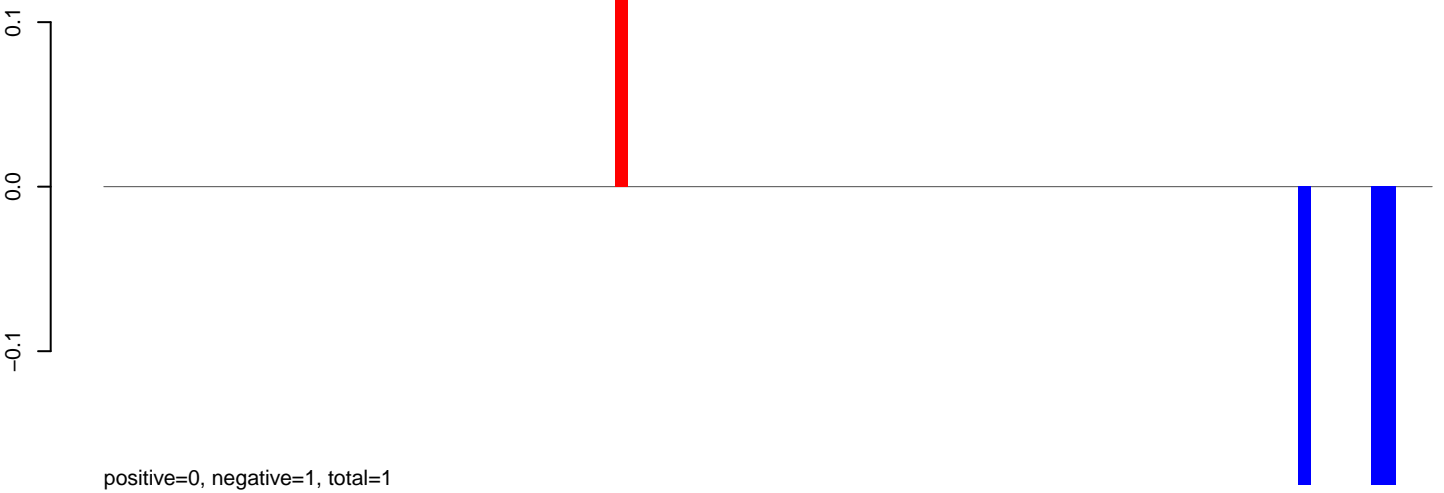
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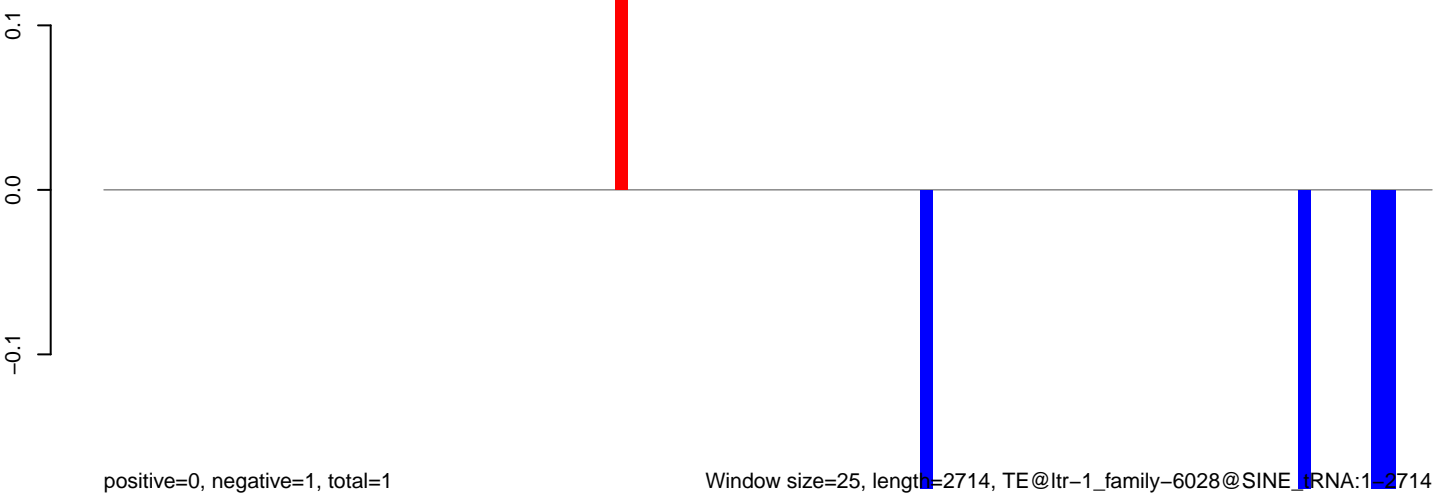
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



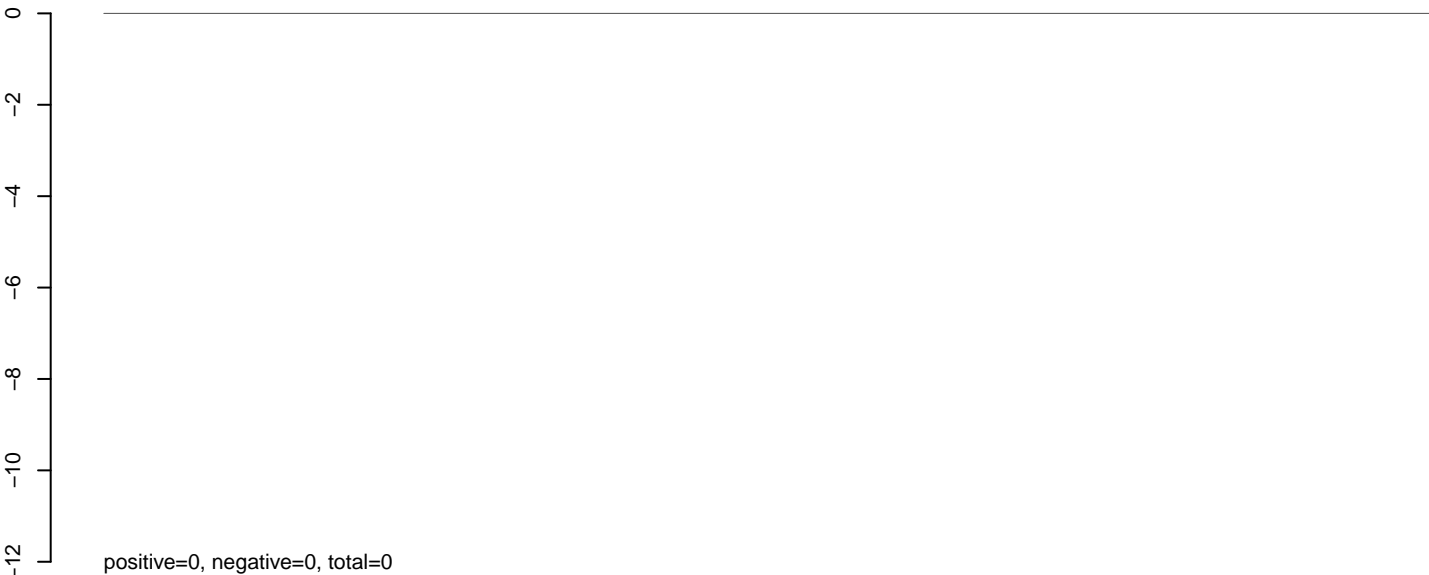
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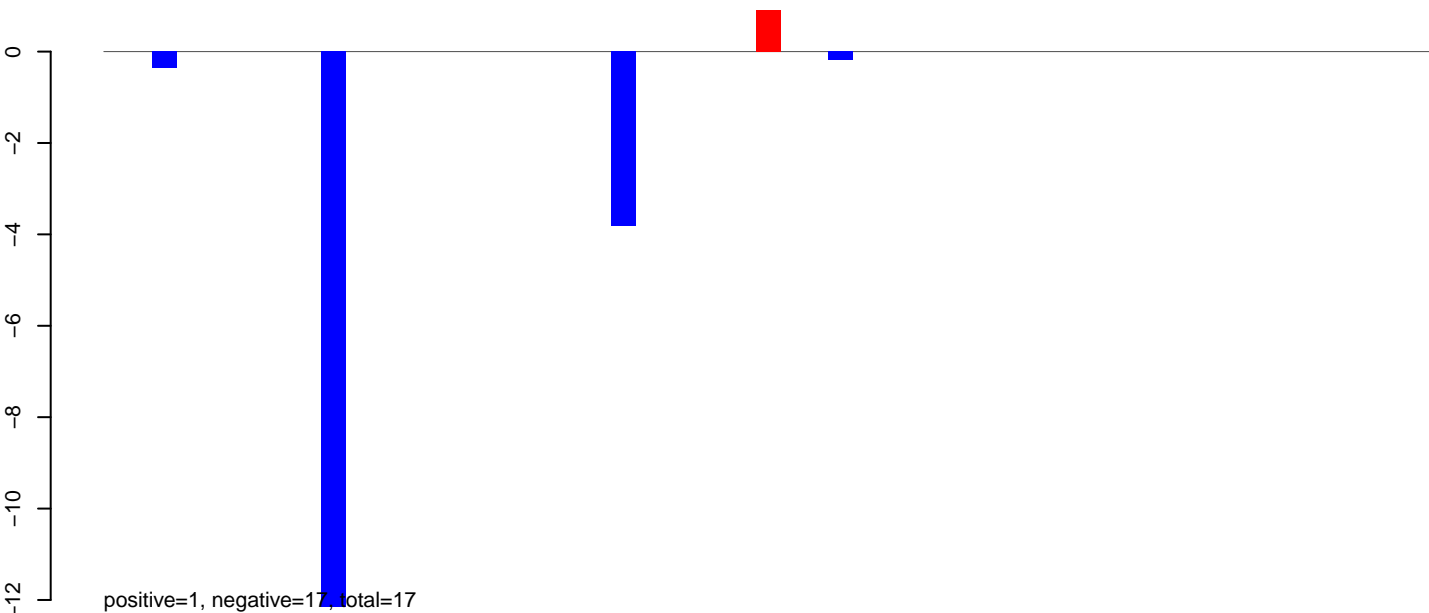
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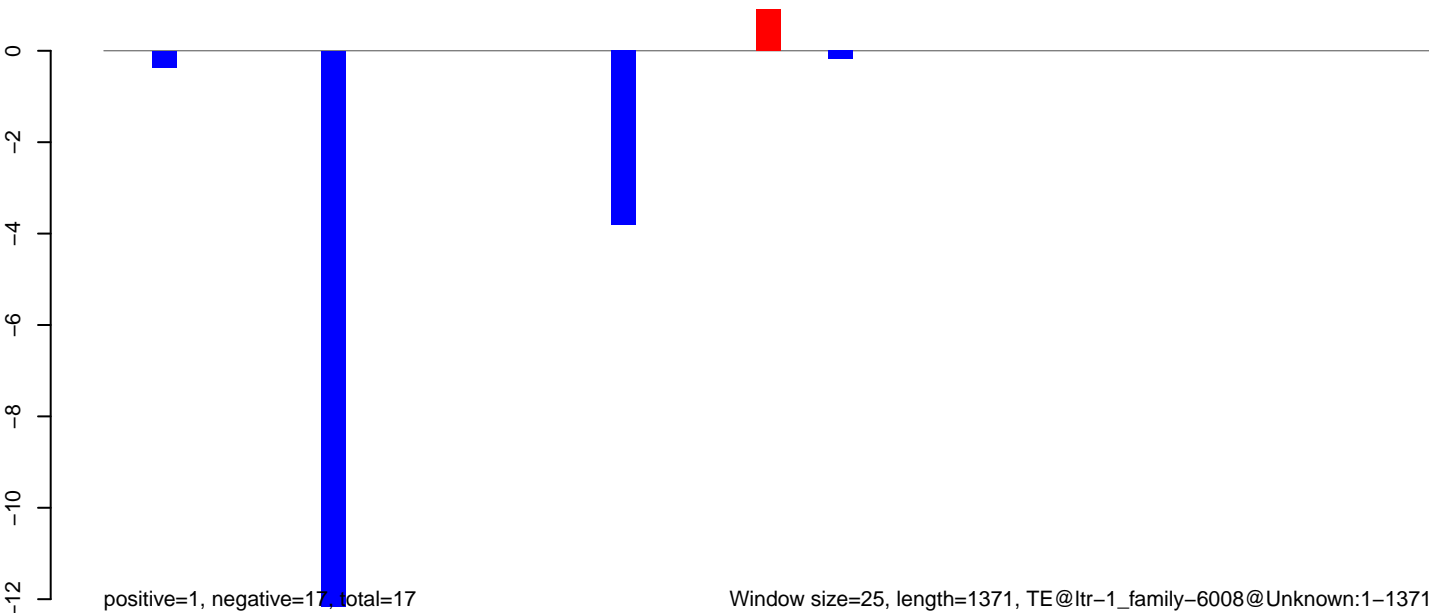
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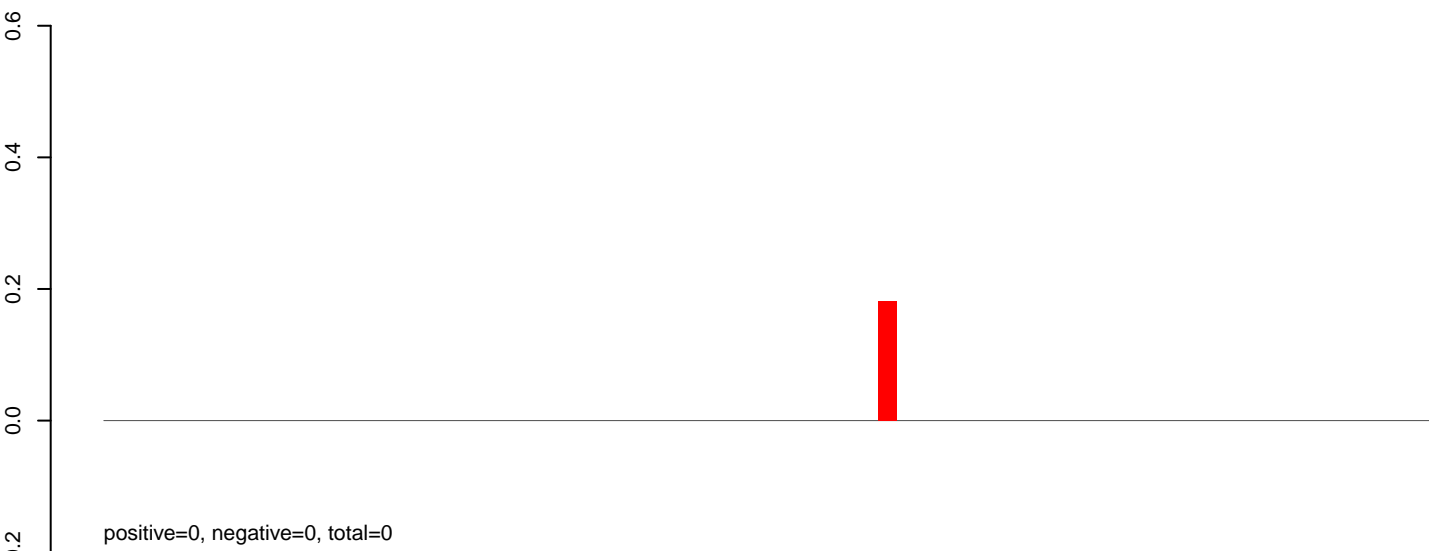
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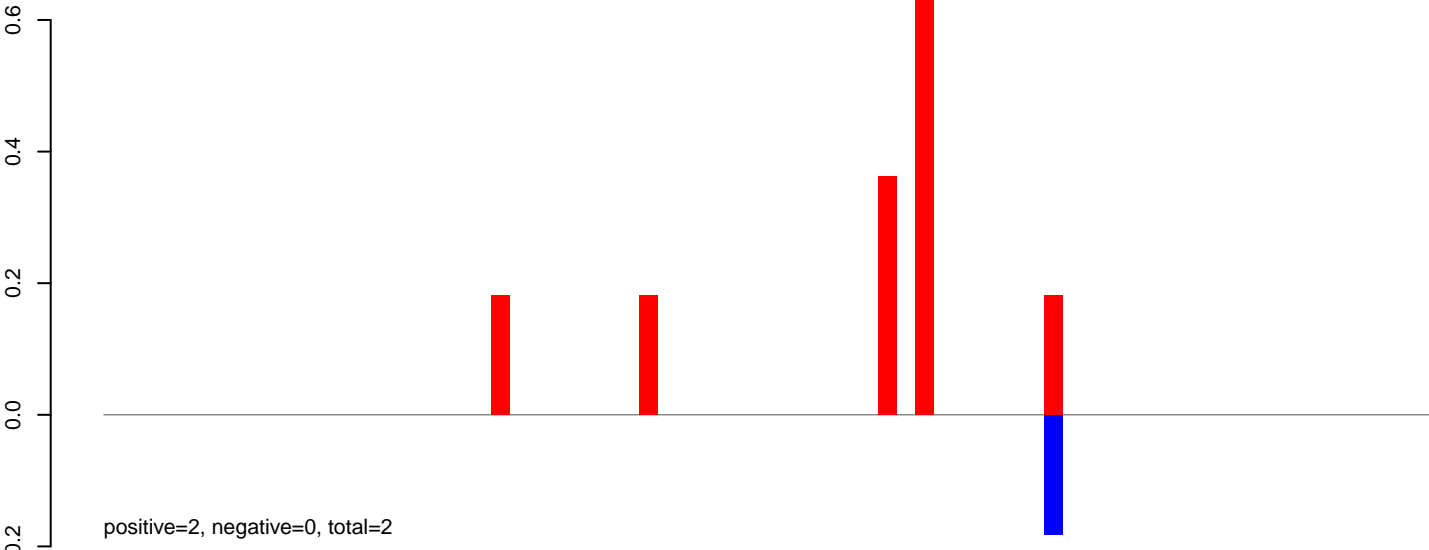
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

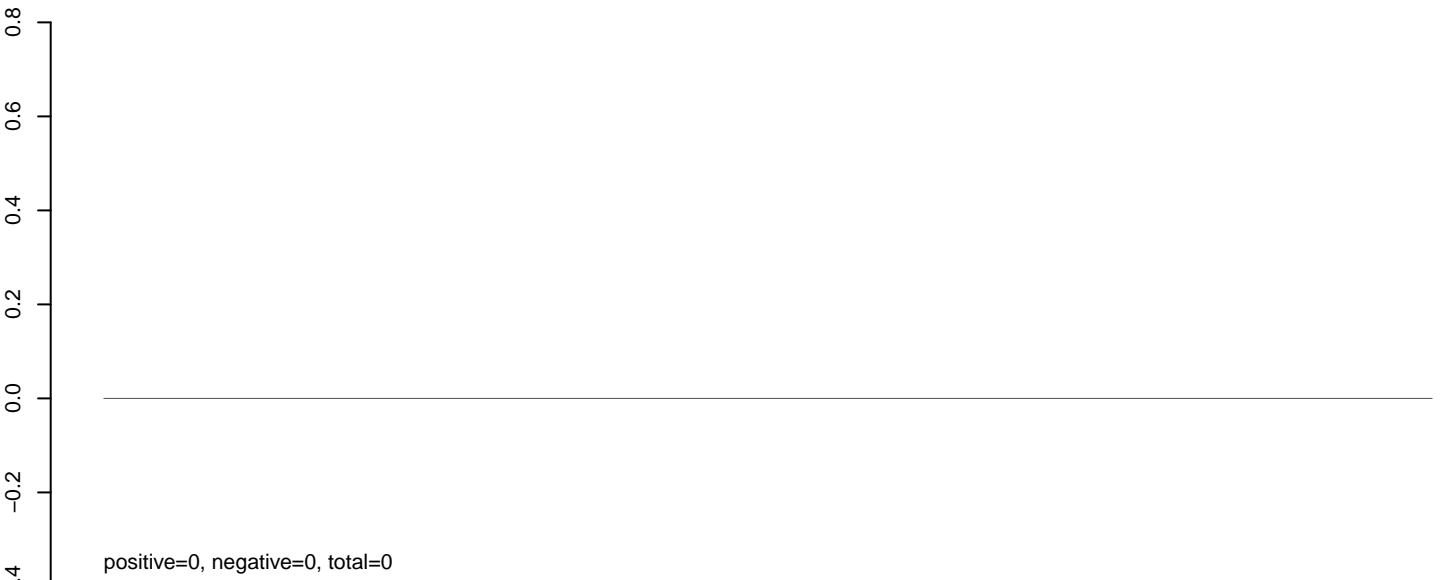


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

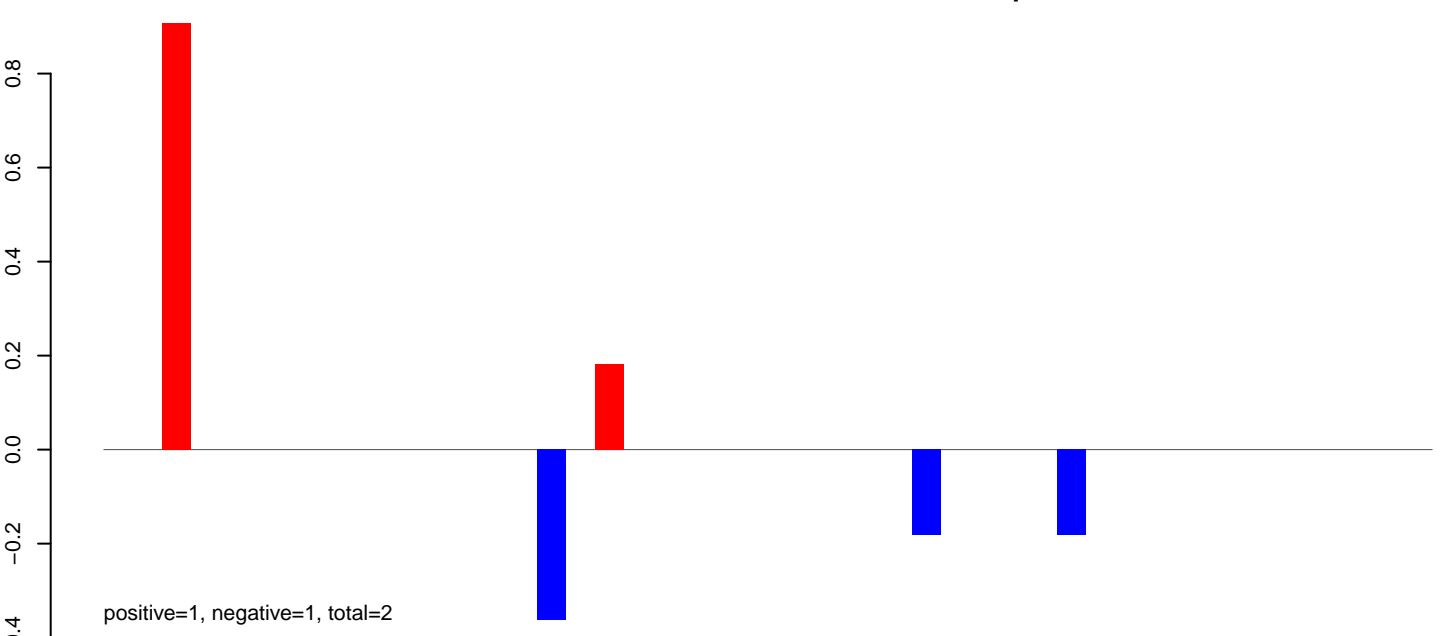


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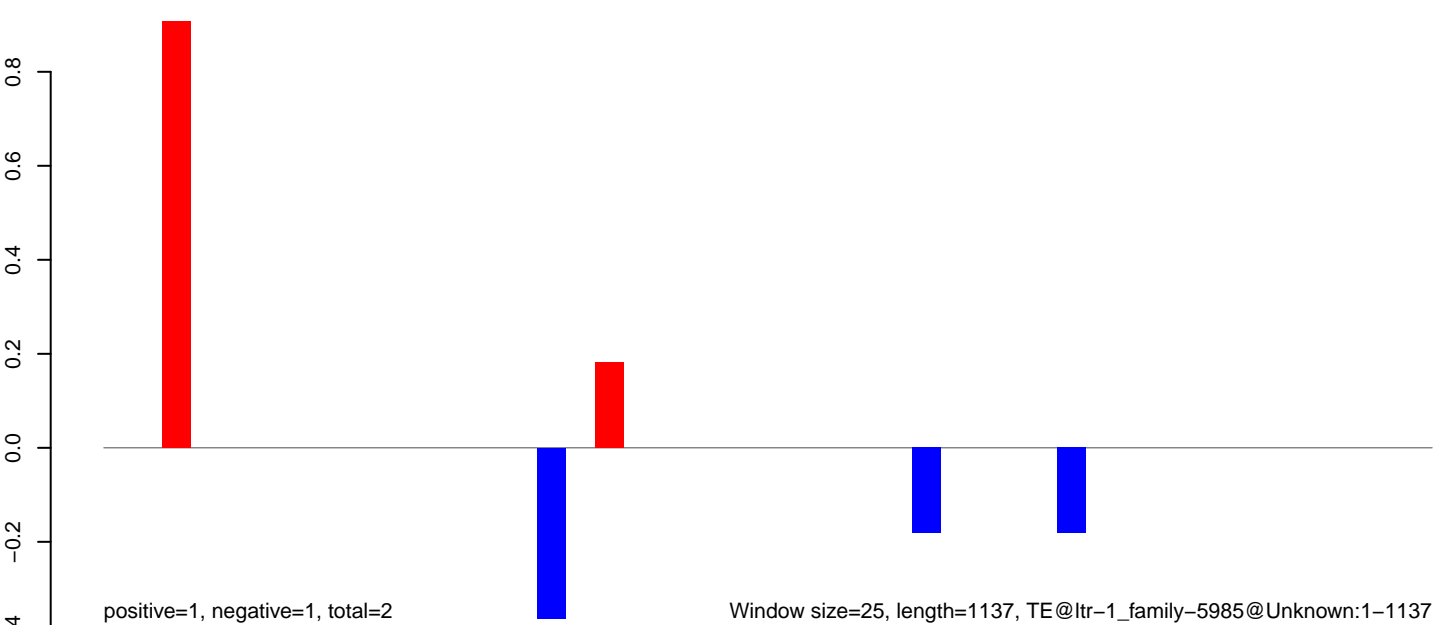
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

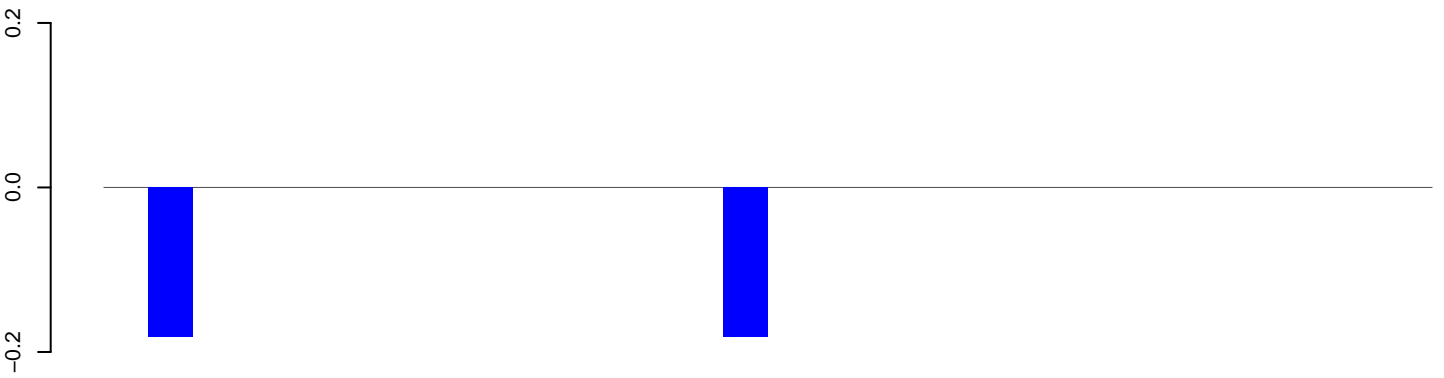


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



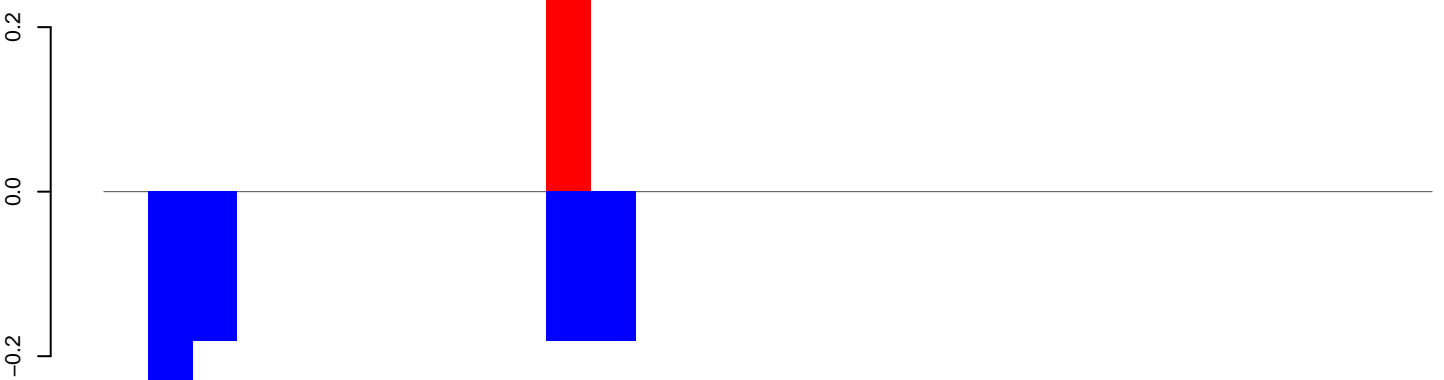
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



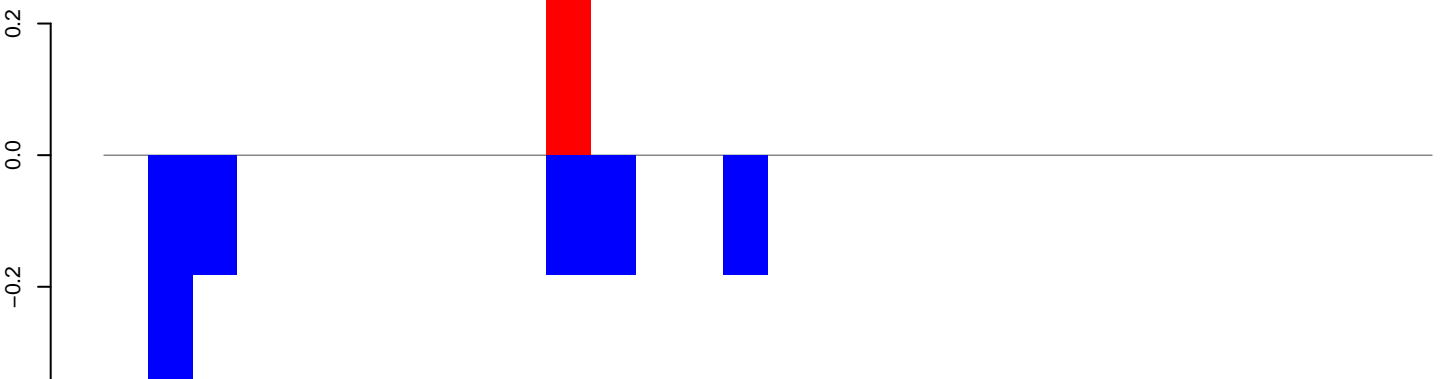
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

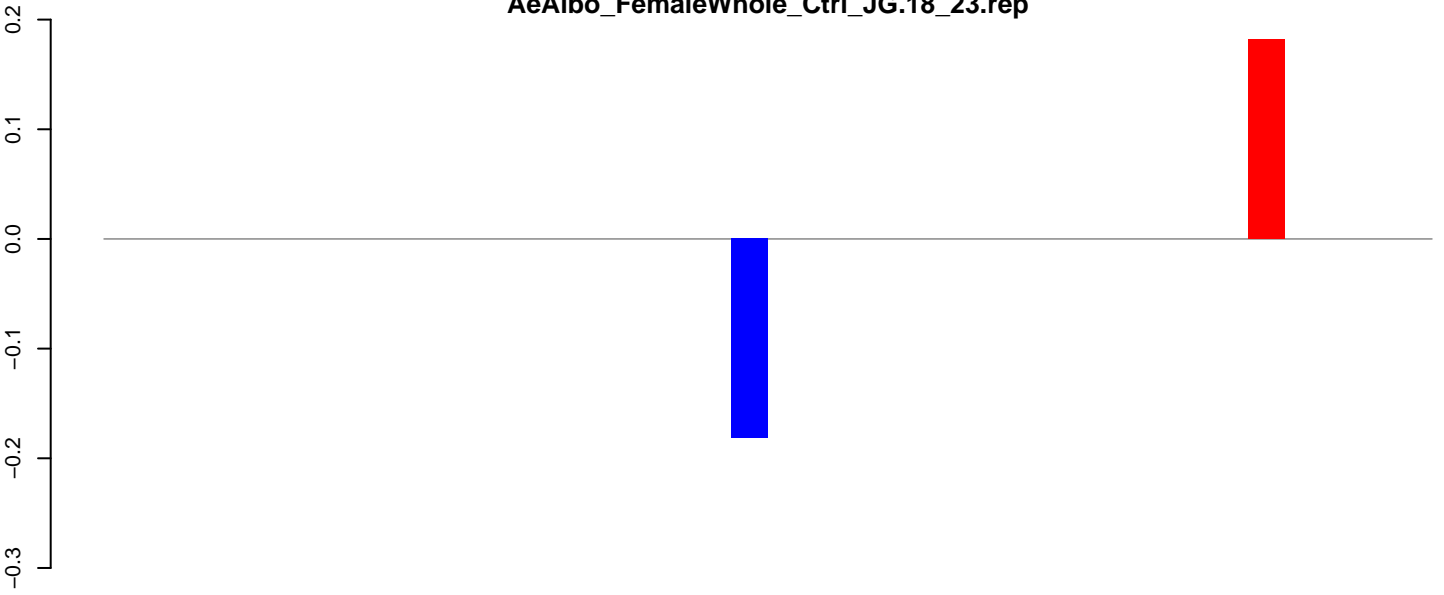


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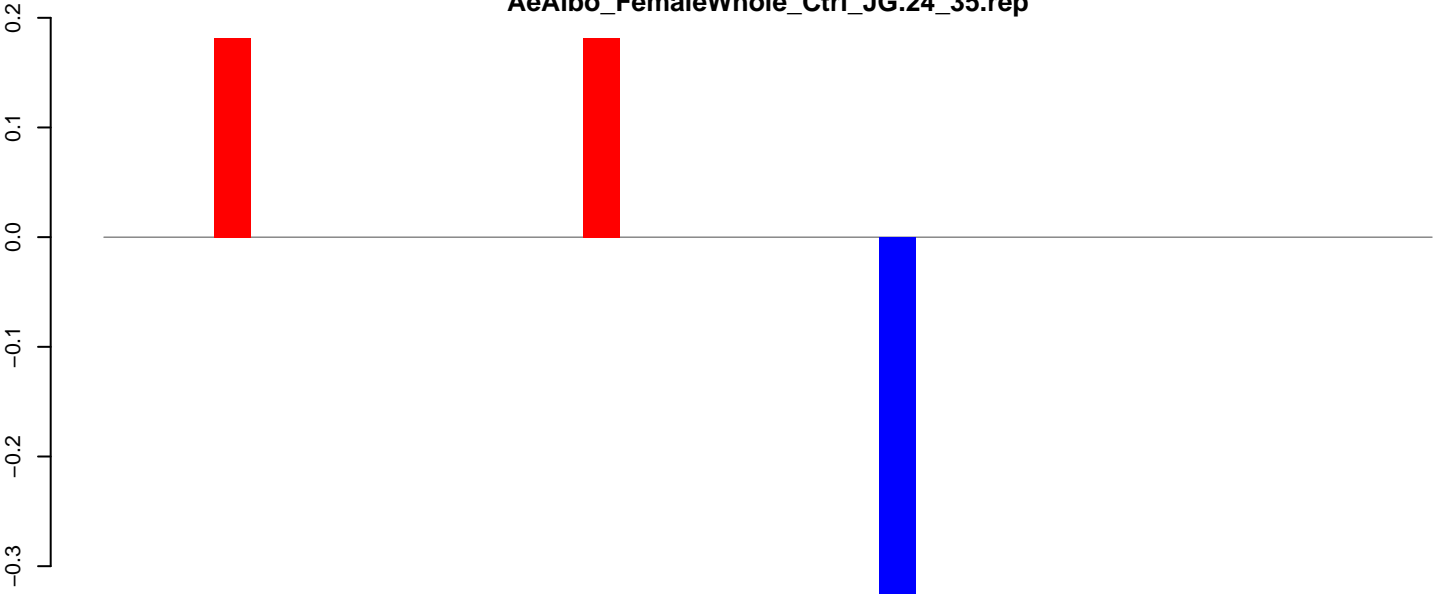
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



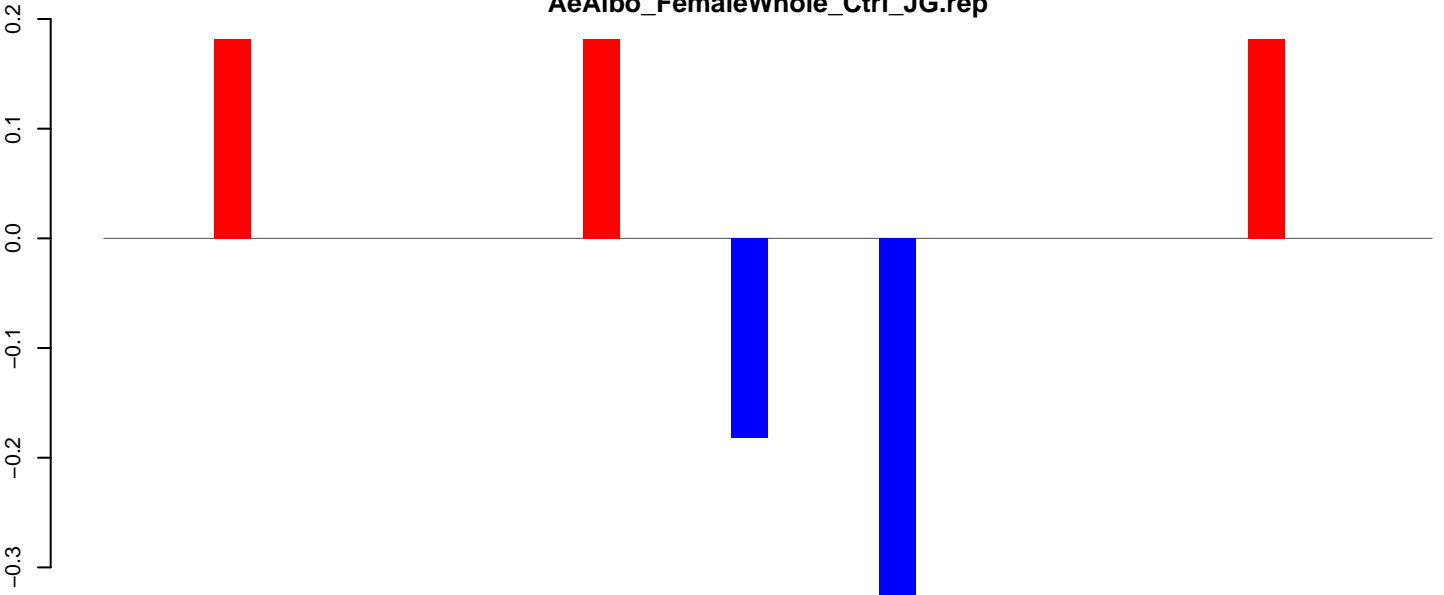
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



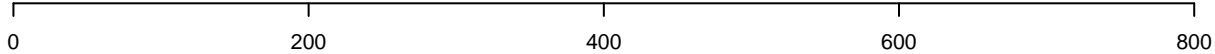
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



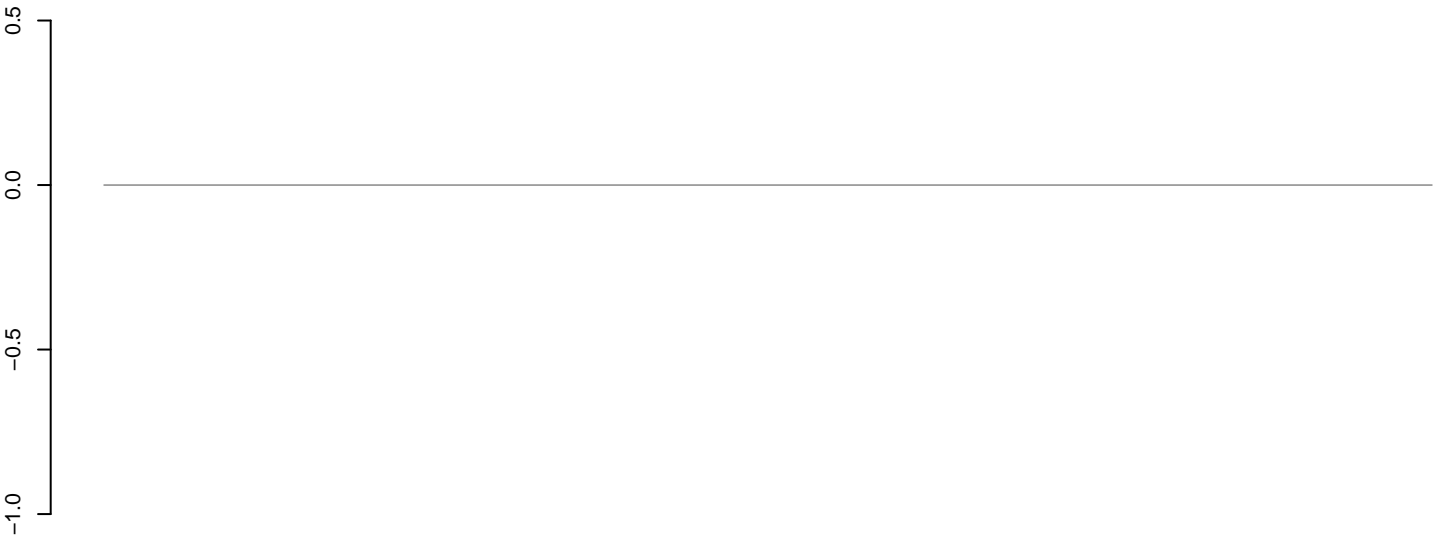
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Window size=25, length=894, TE@ltr-1\_family-5886@Unknown:1-894





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

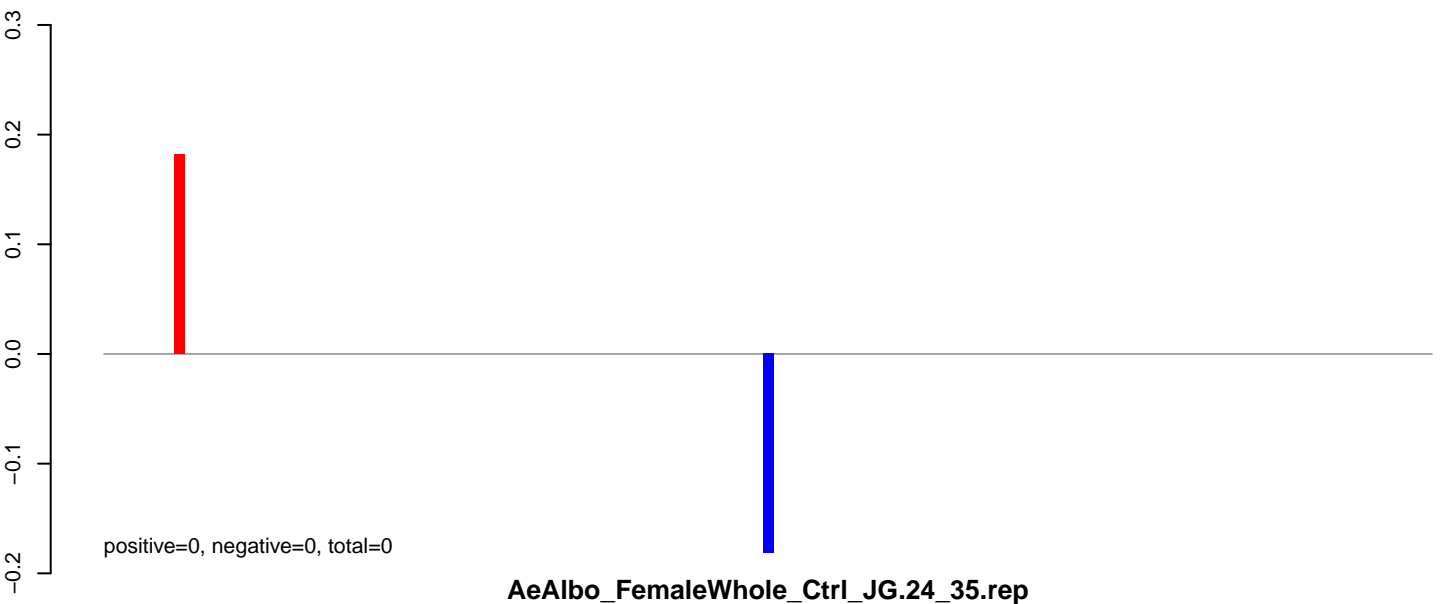
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



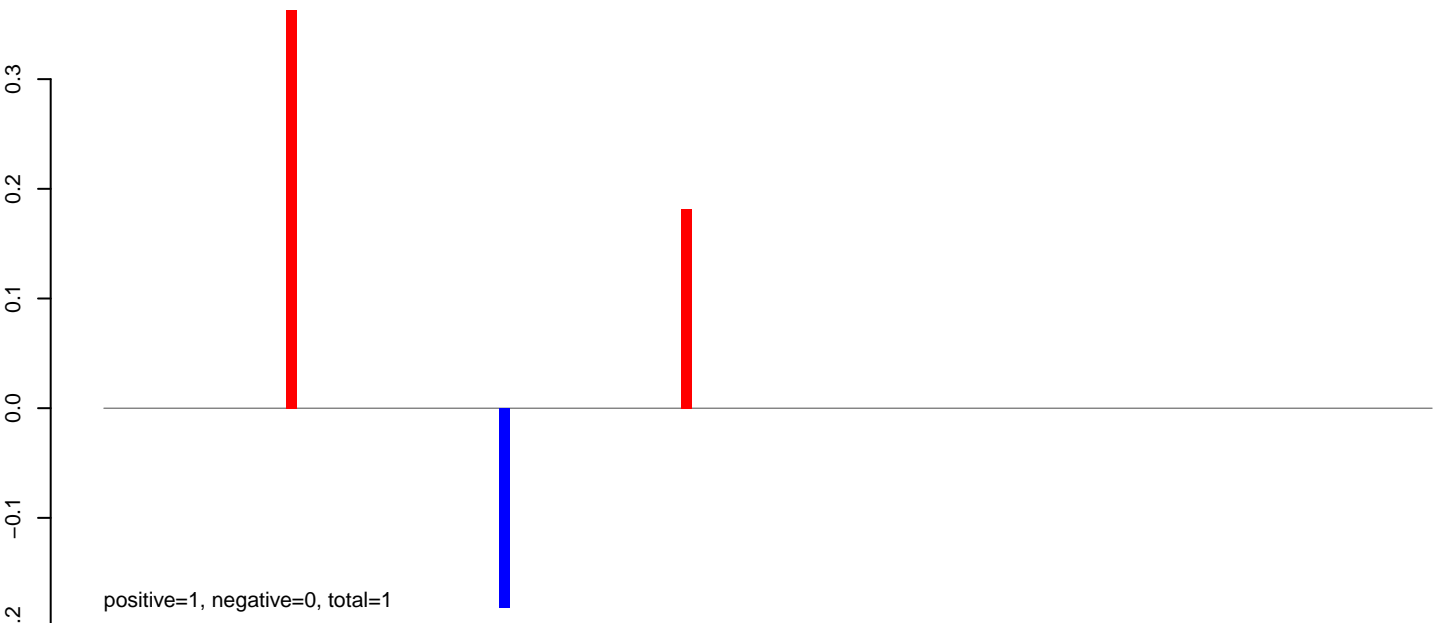
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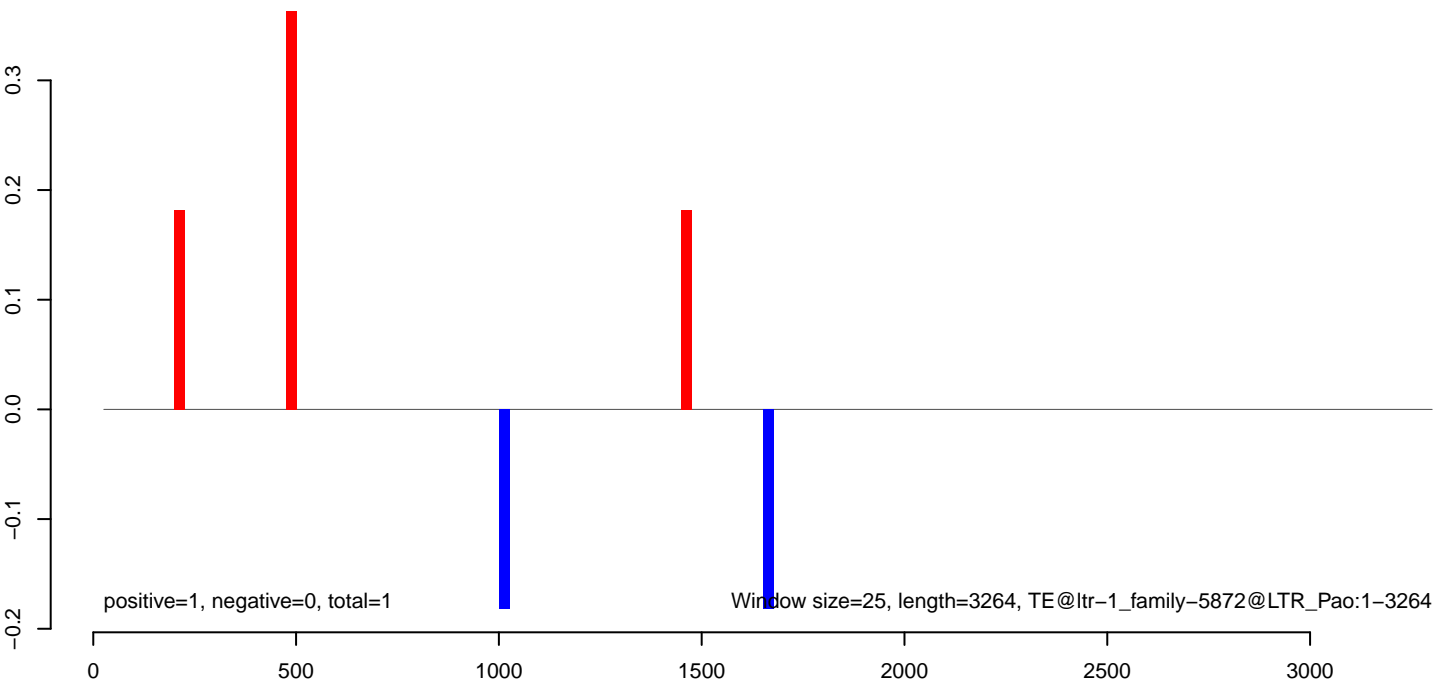
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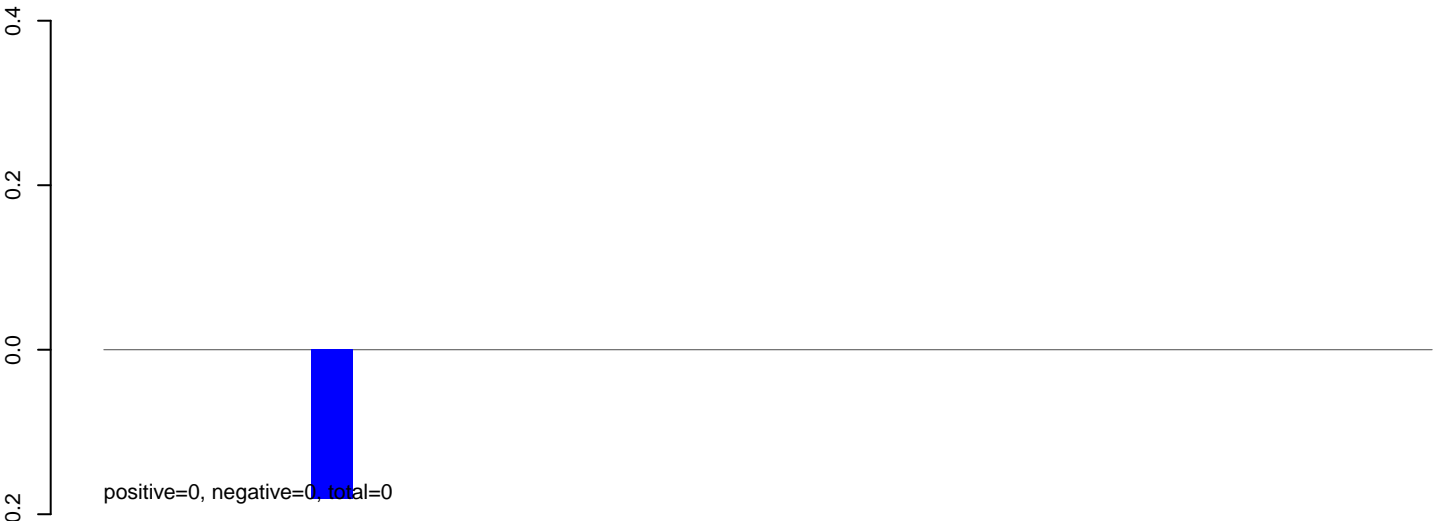
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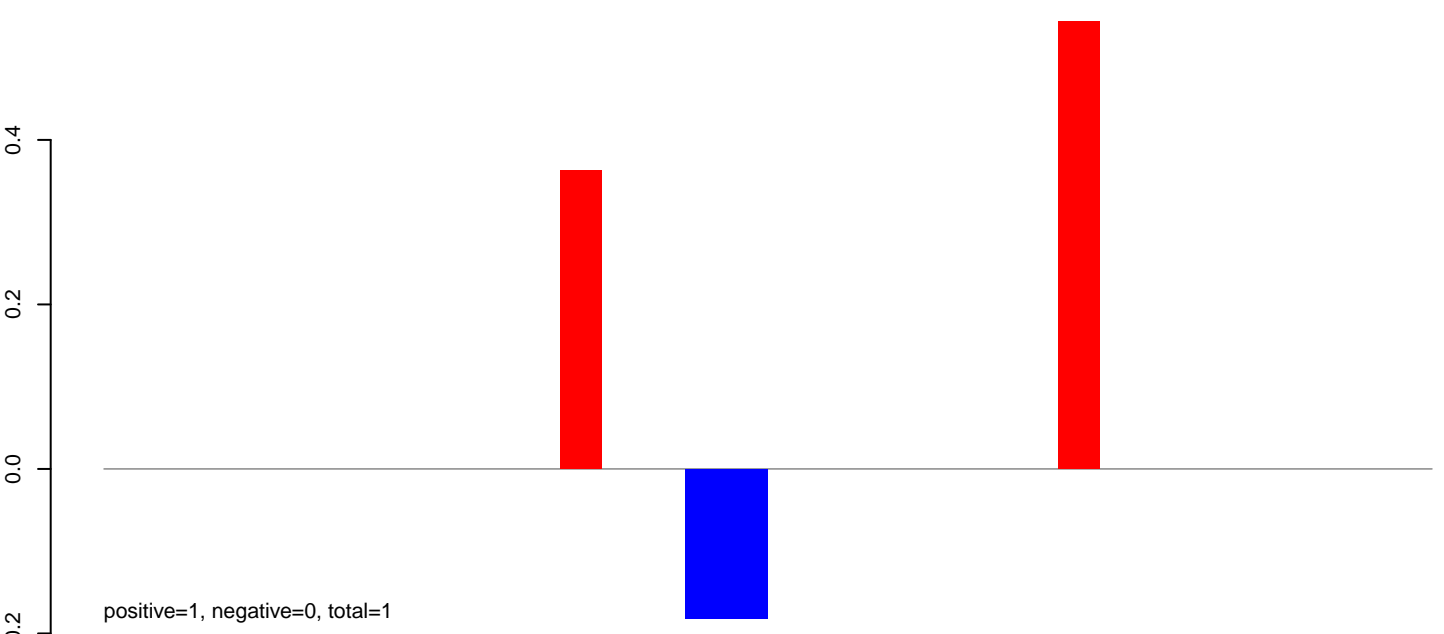
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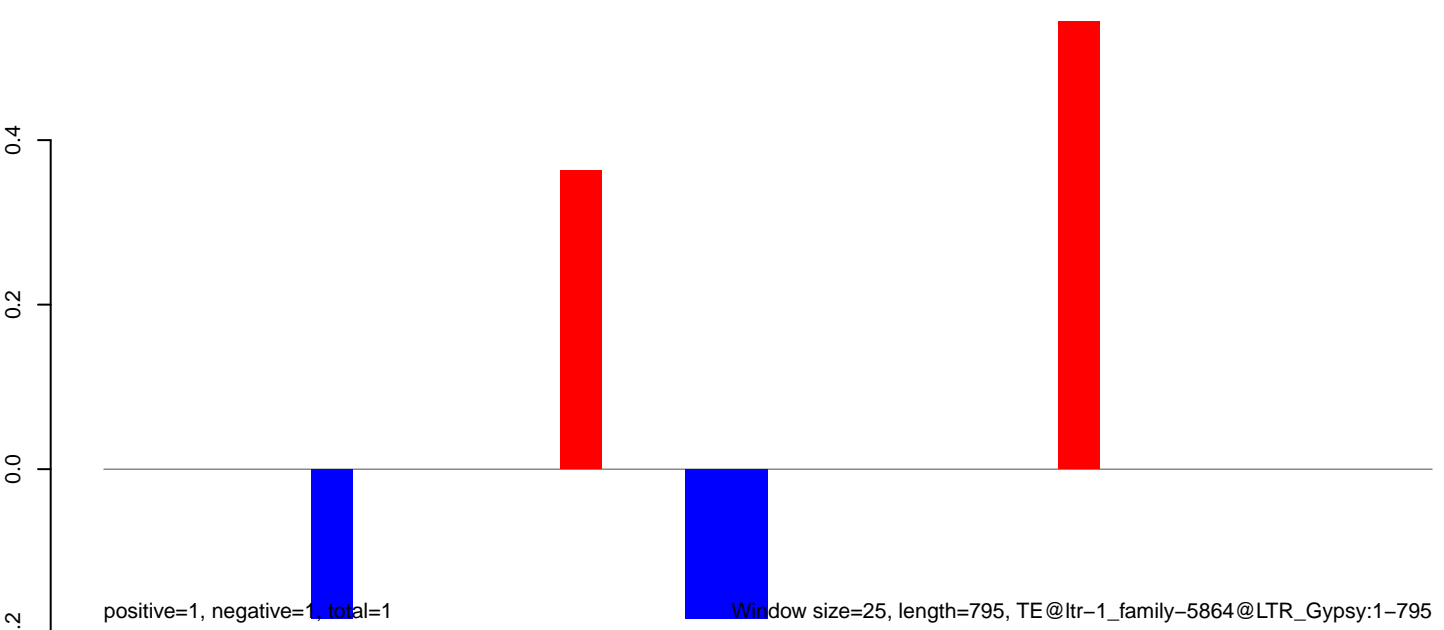
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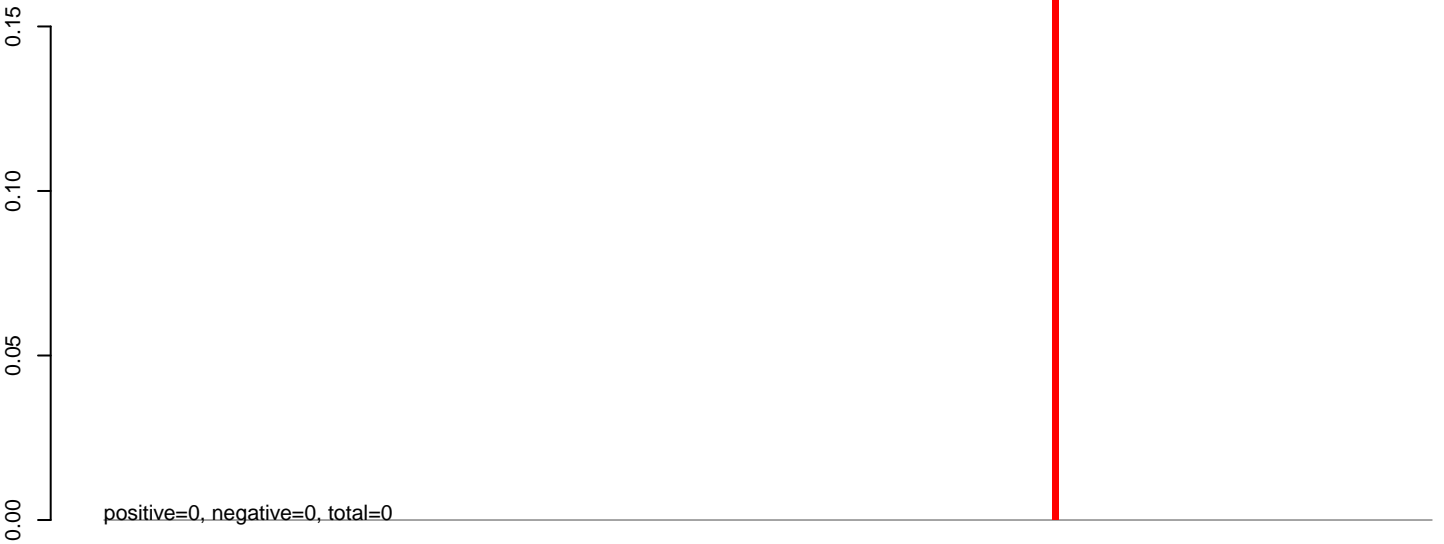
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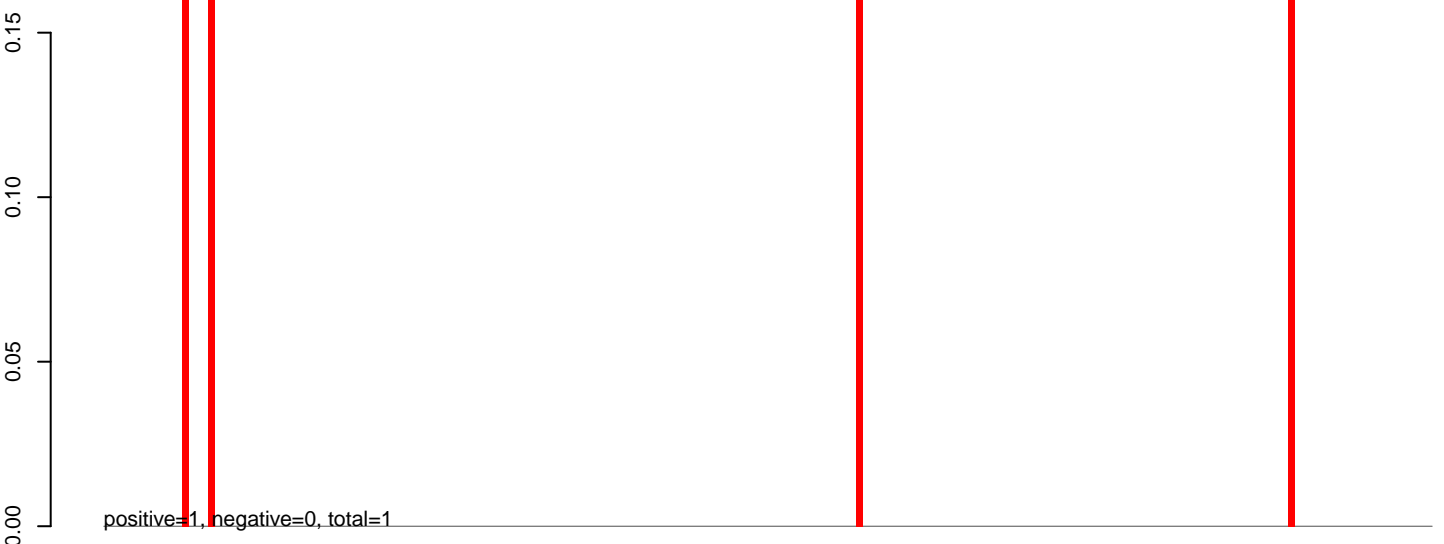
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

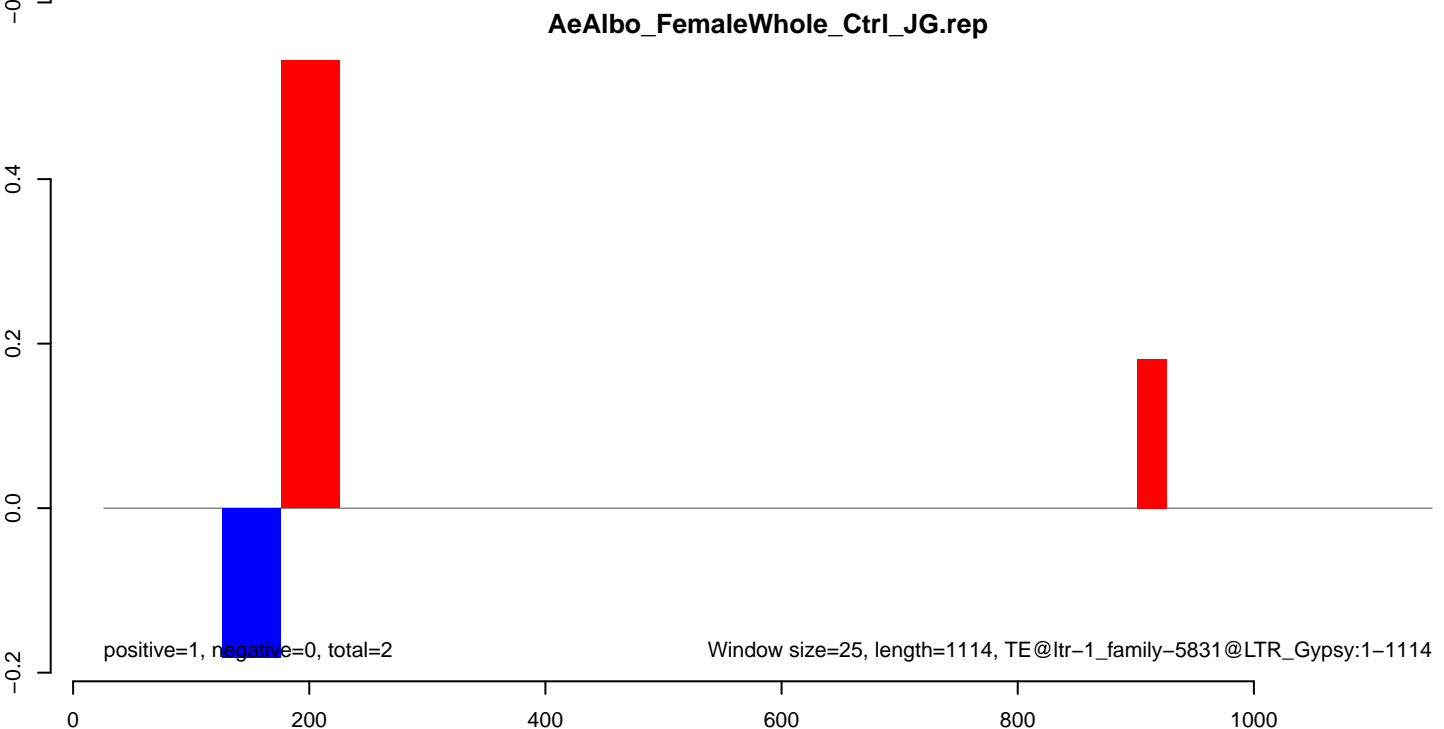
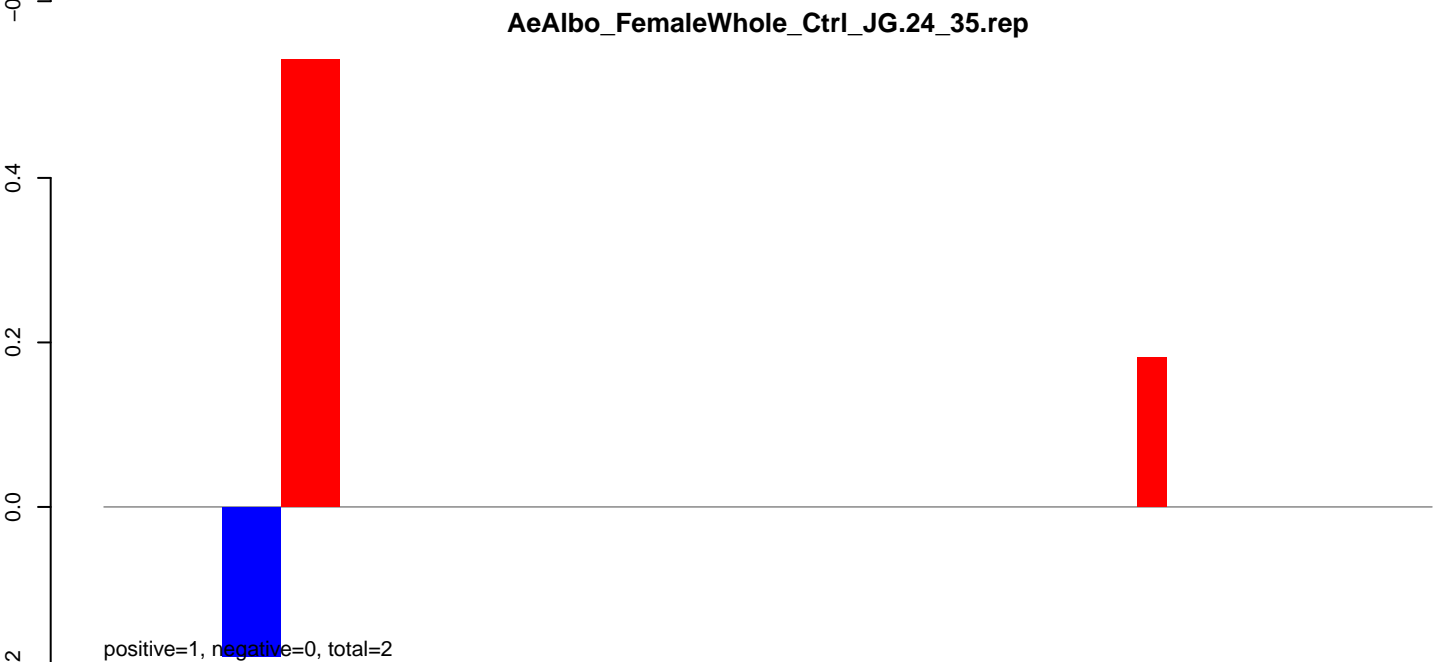
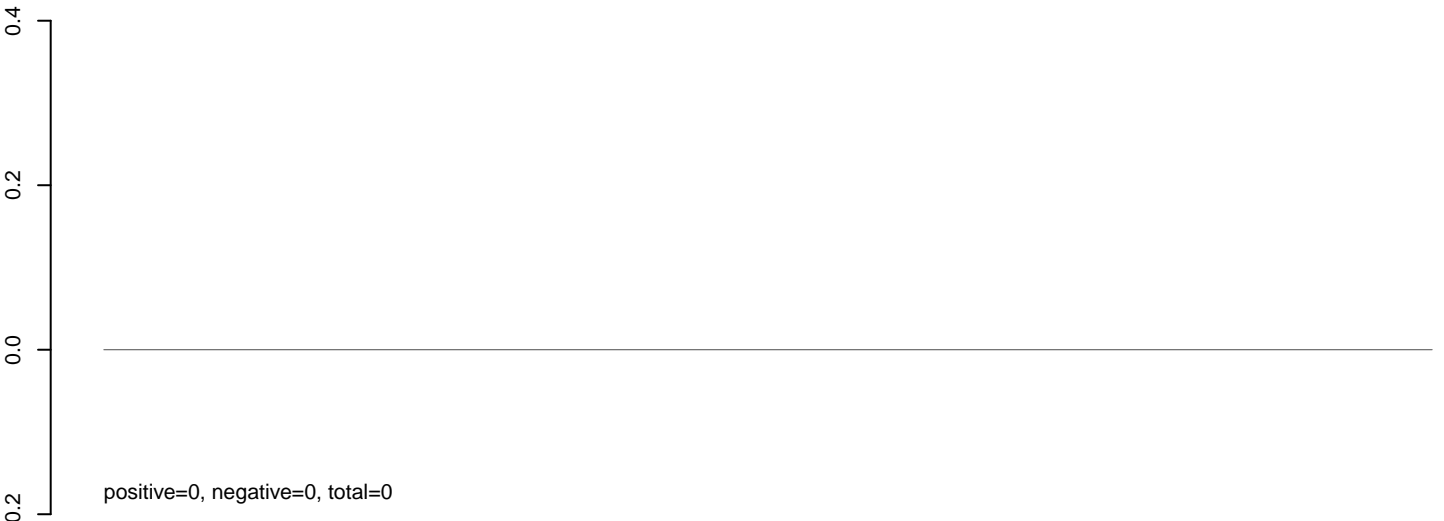


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

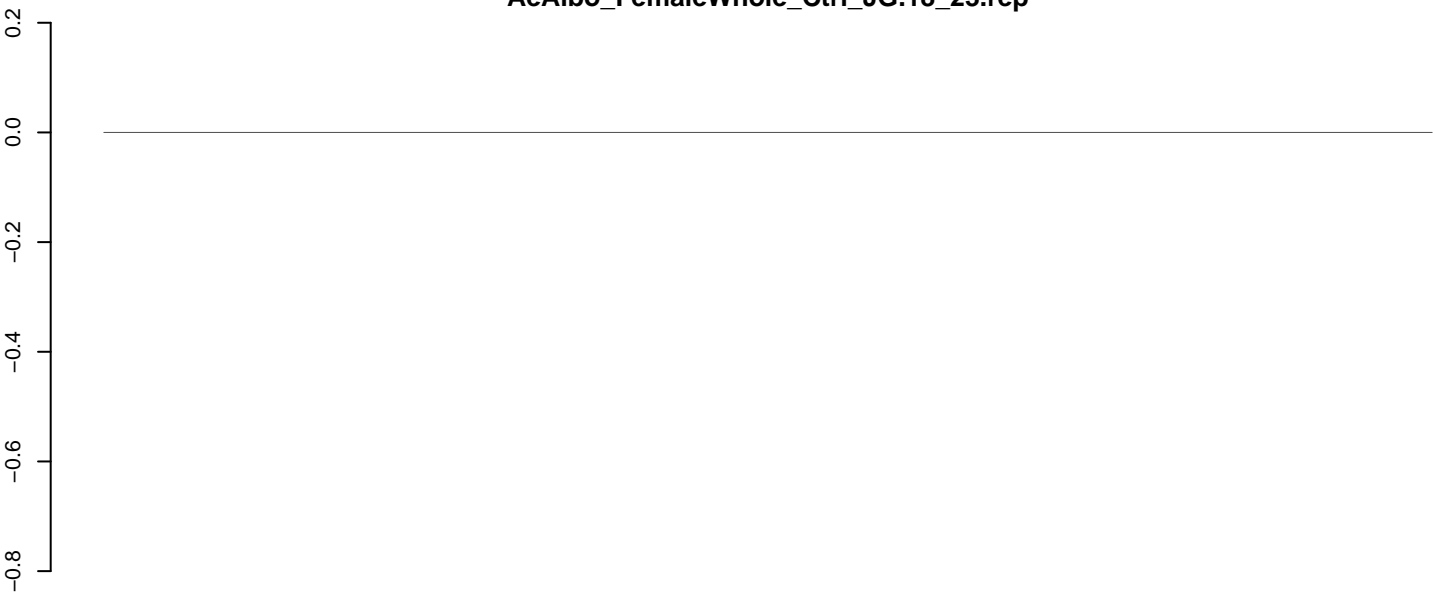


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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

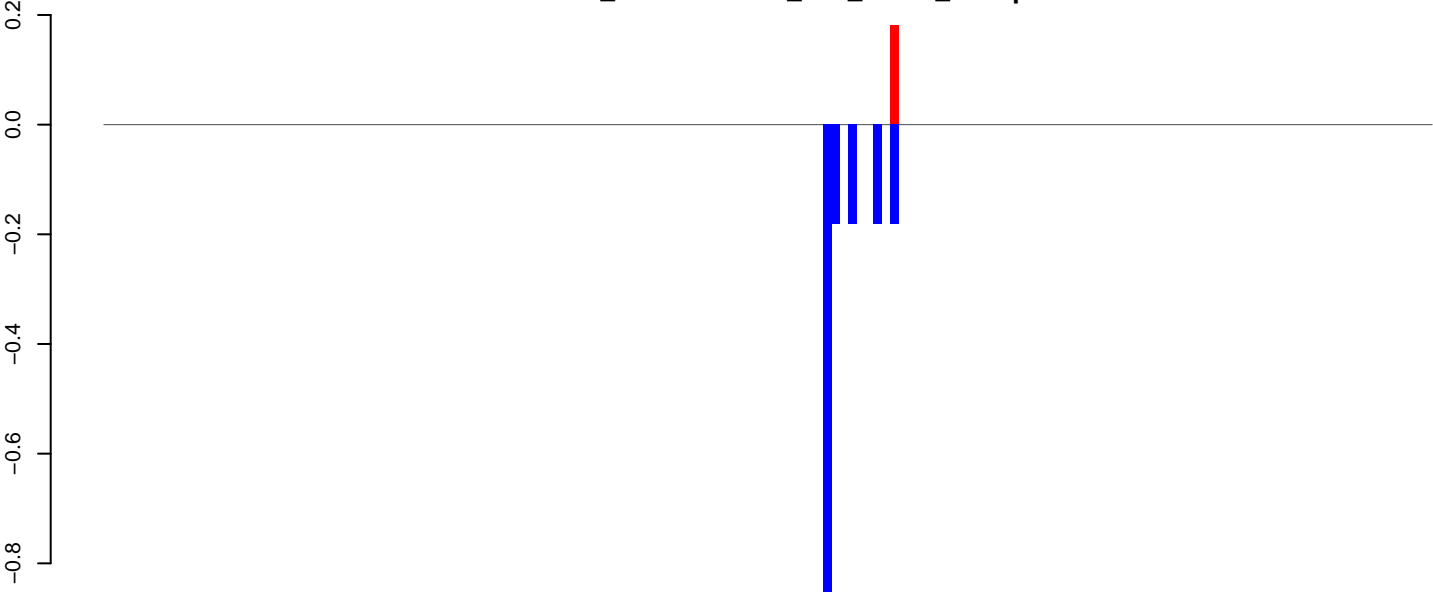


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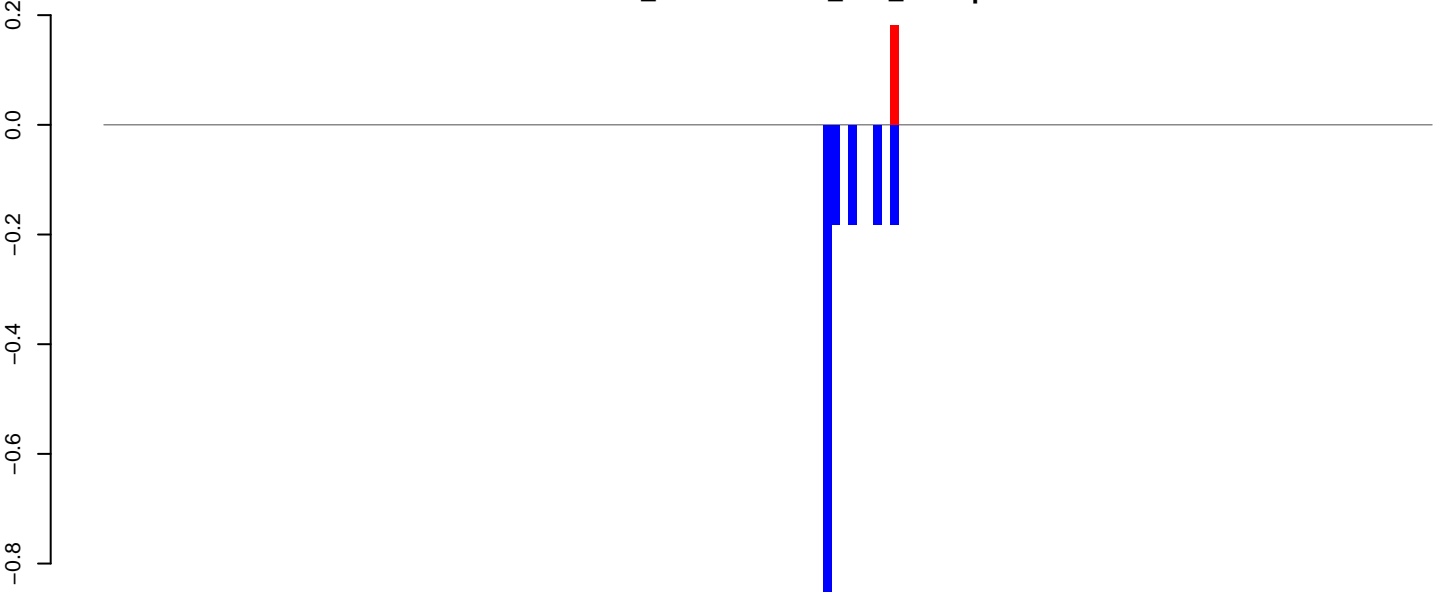
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



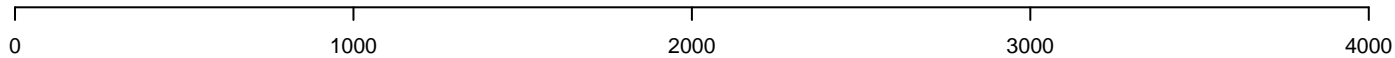
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

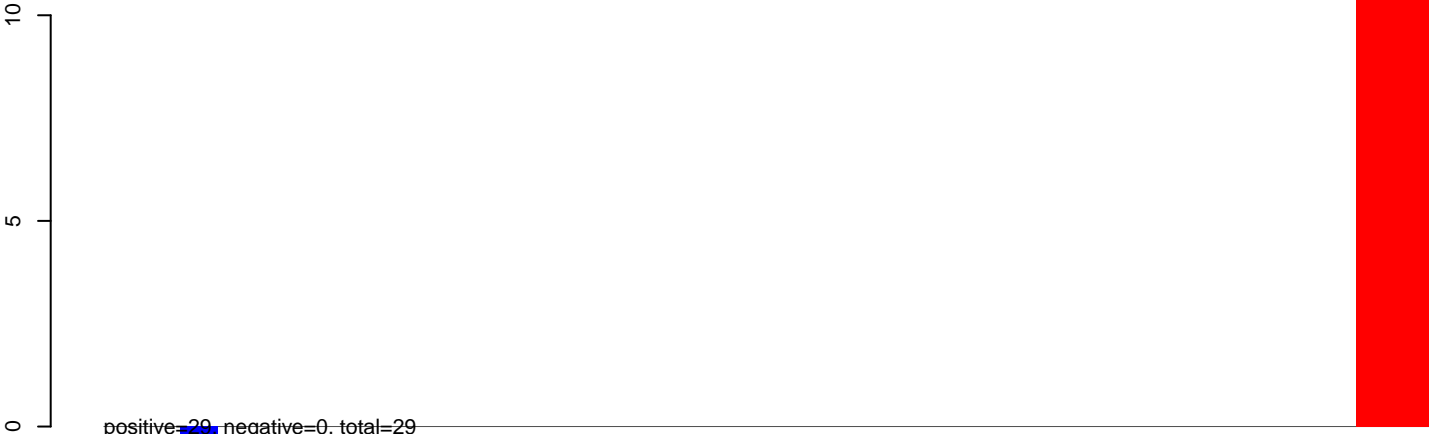


positive=0, negative=2, total=2

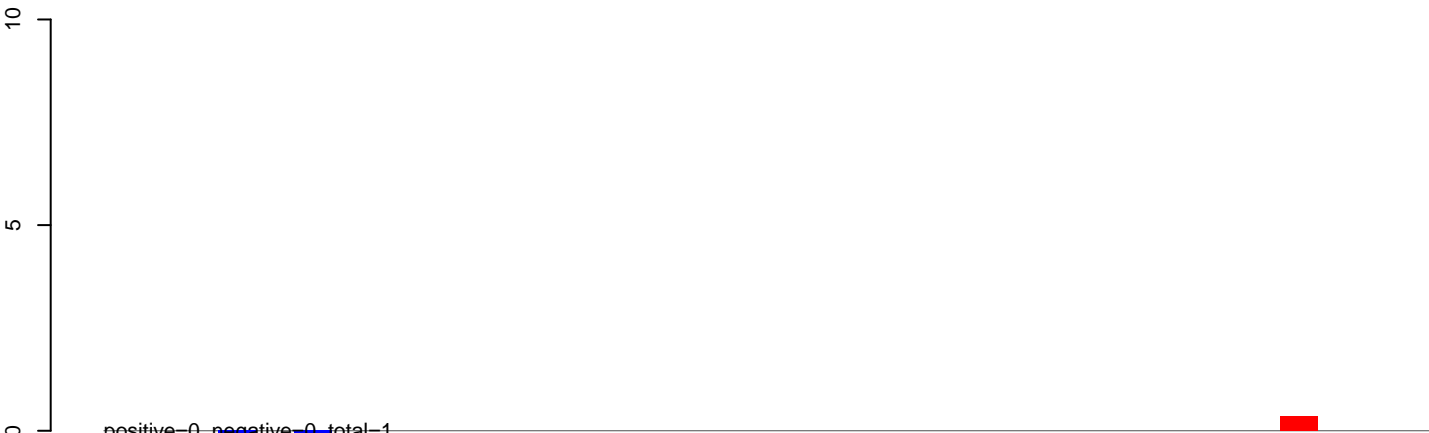
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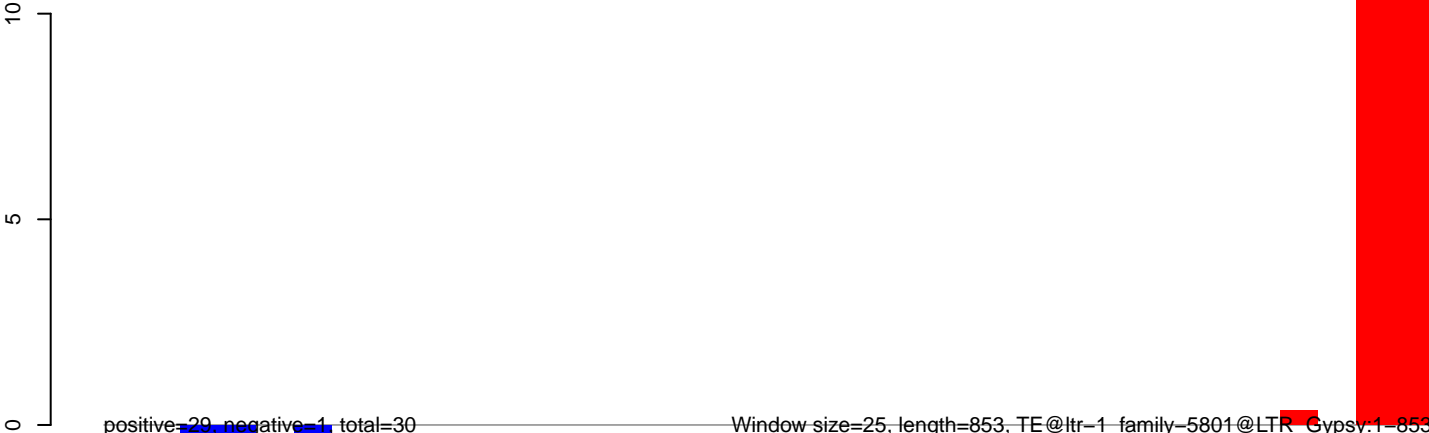
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



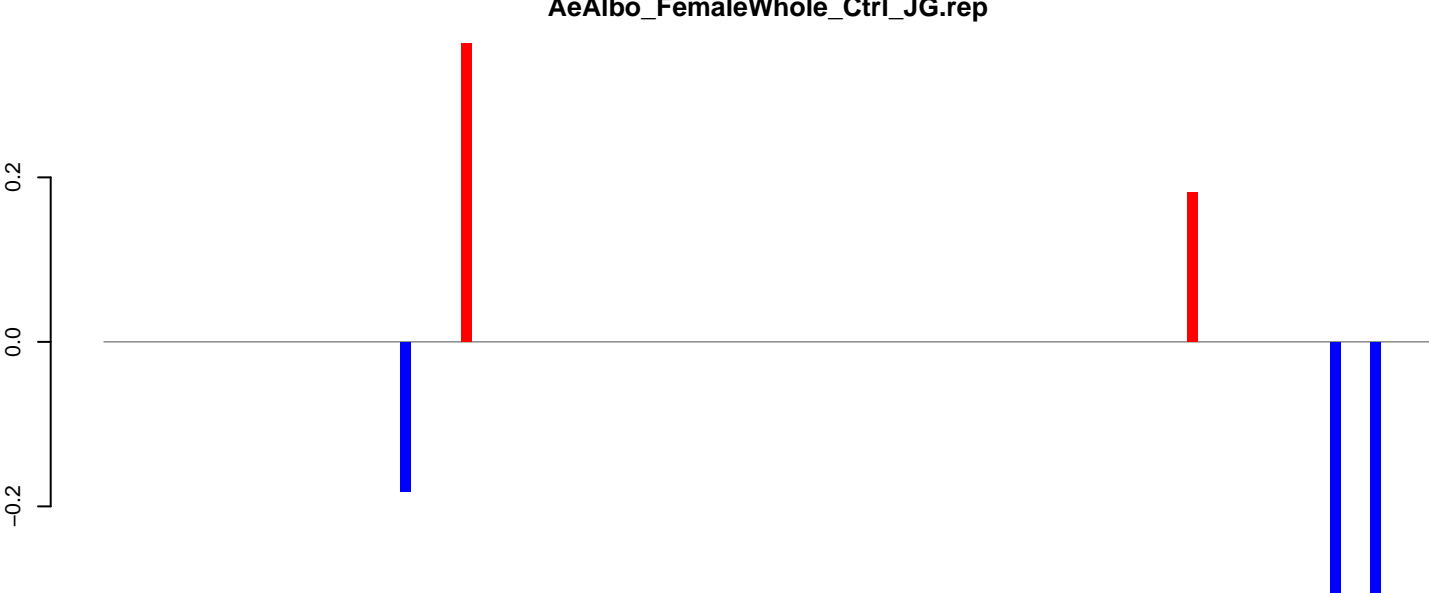
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



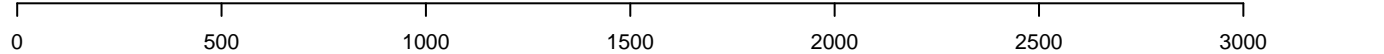
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



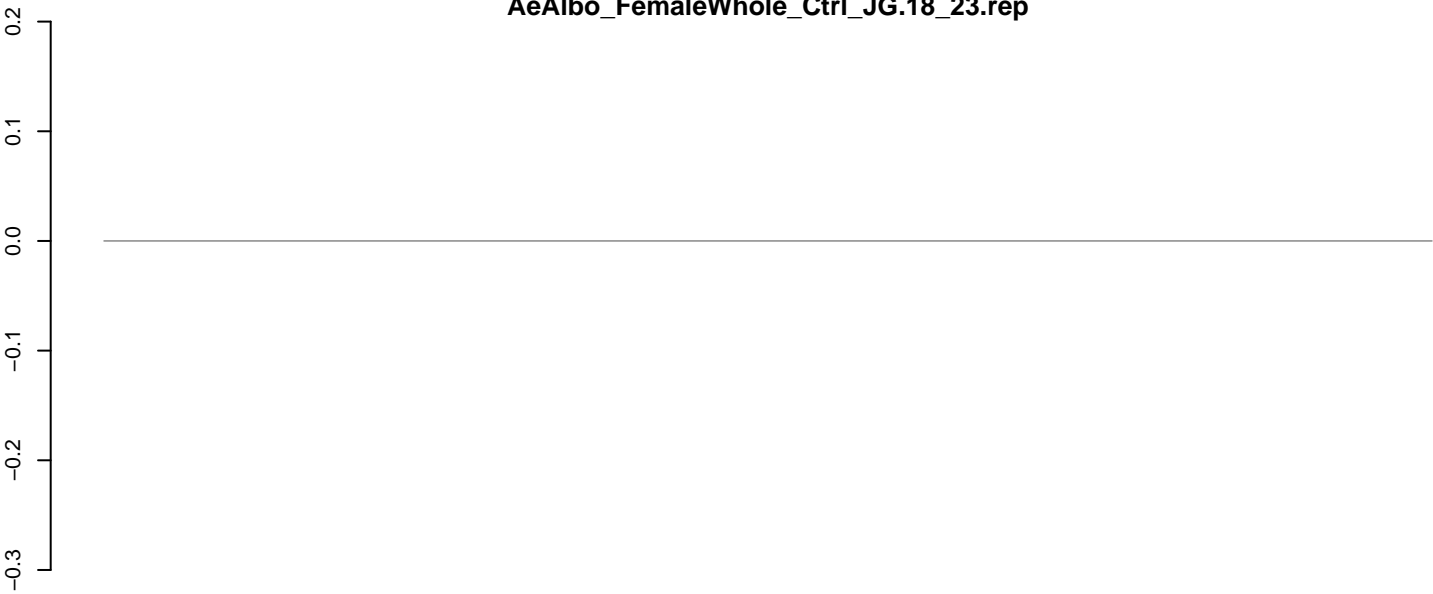
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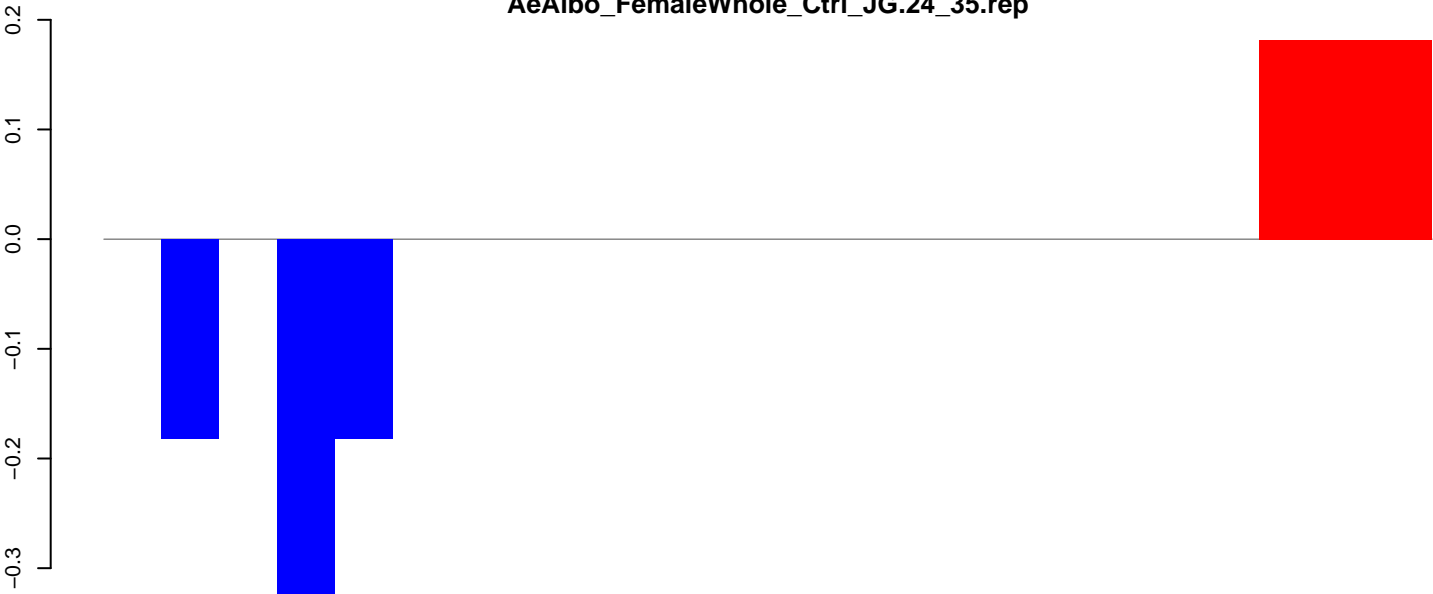


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



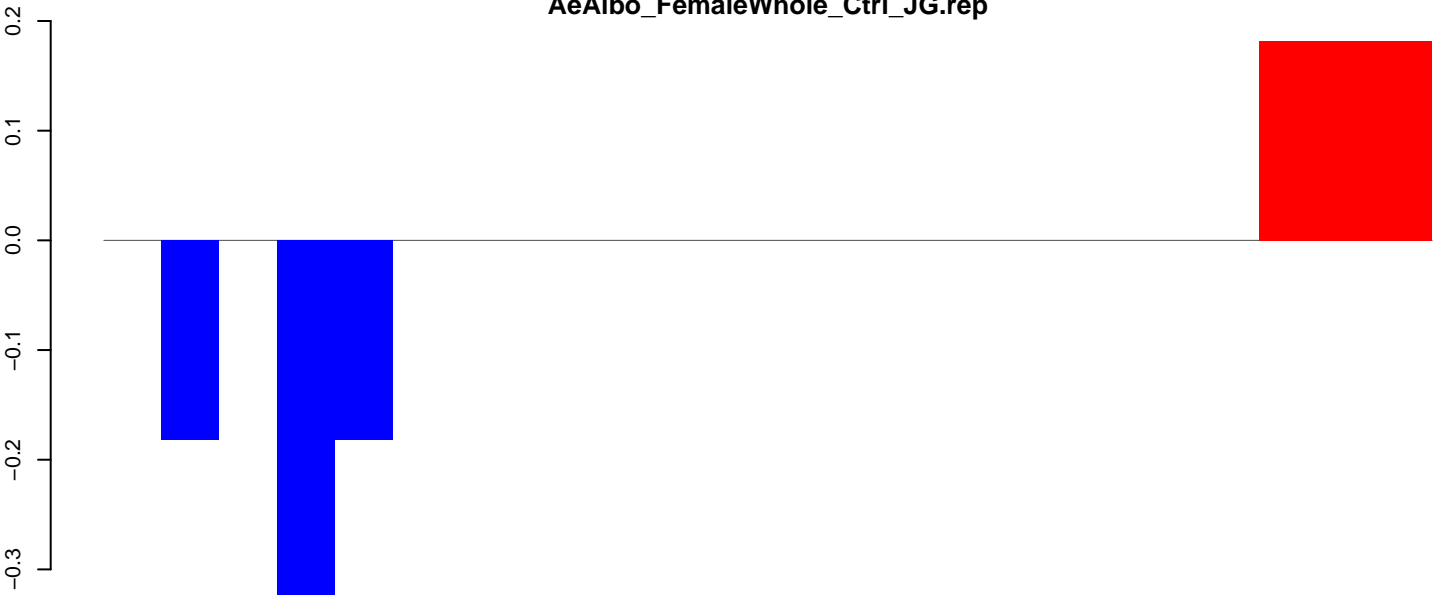
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

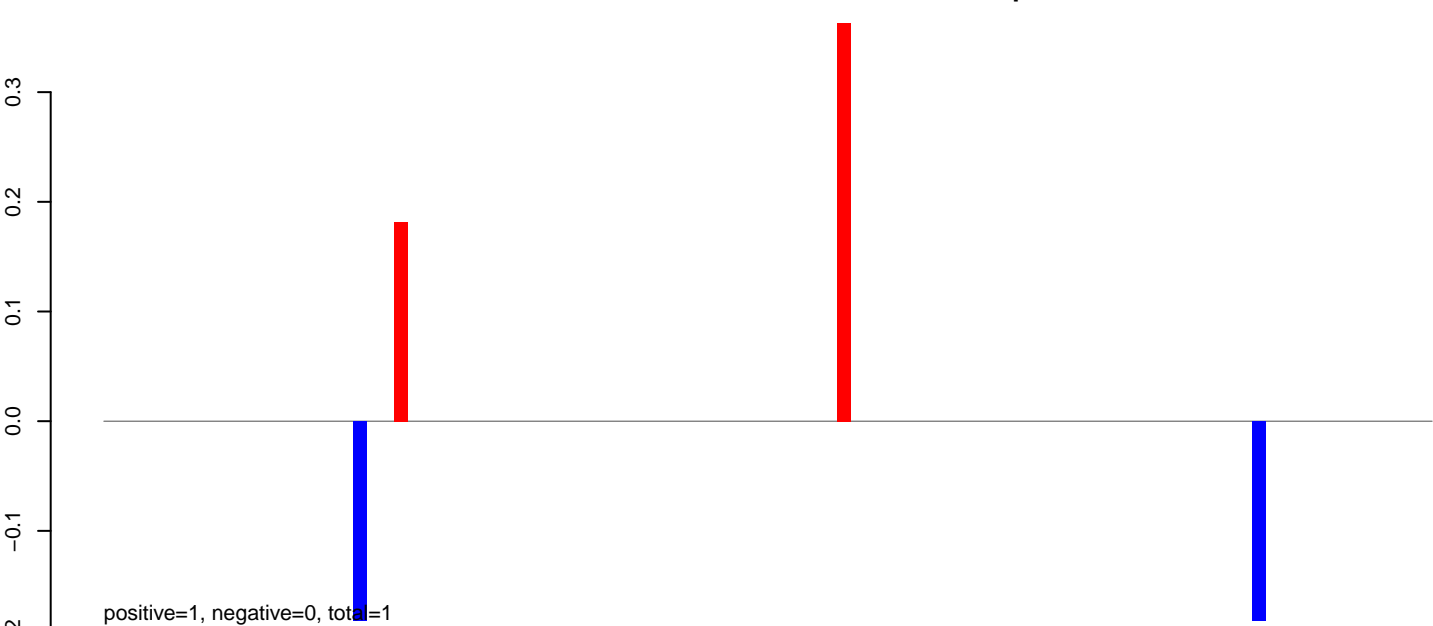
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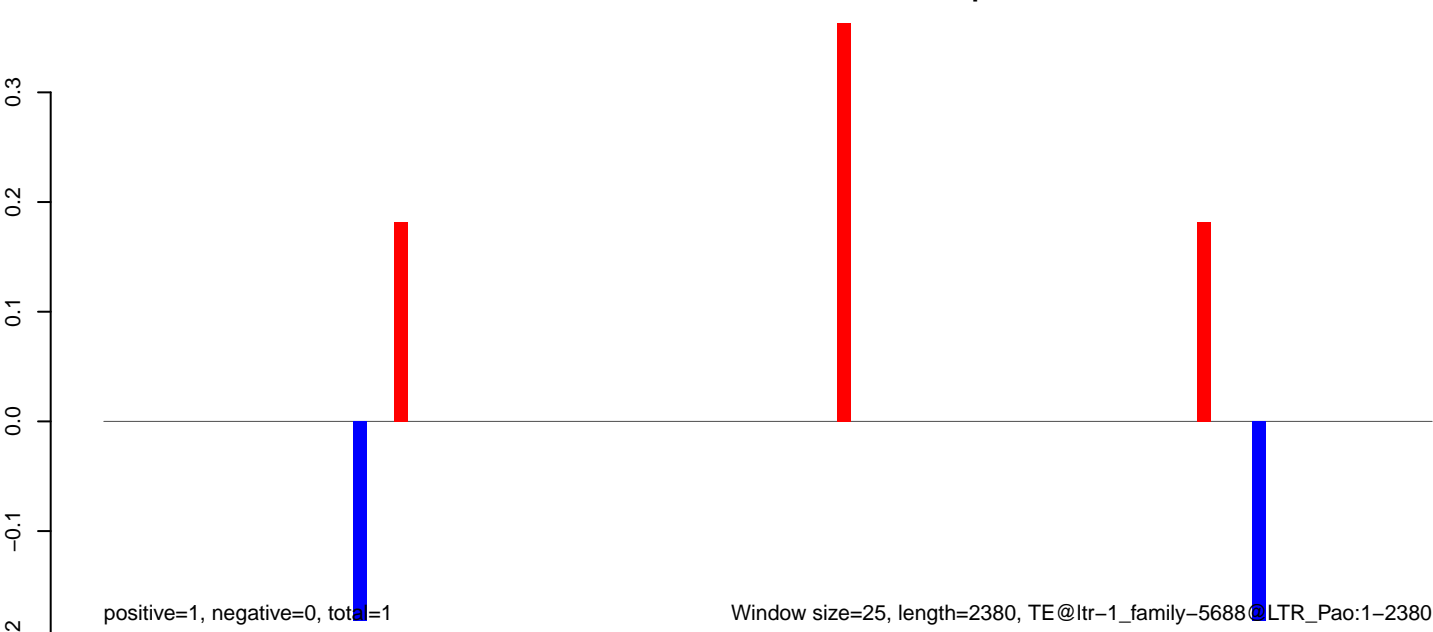
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



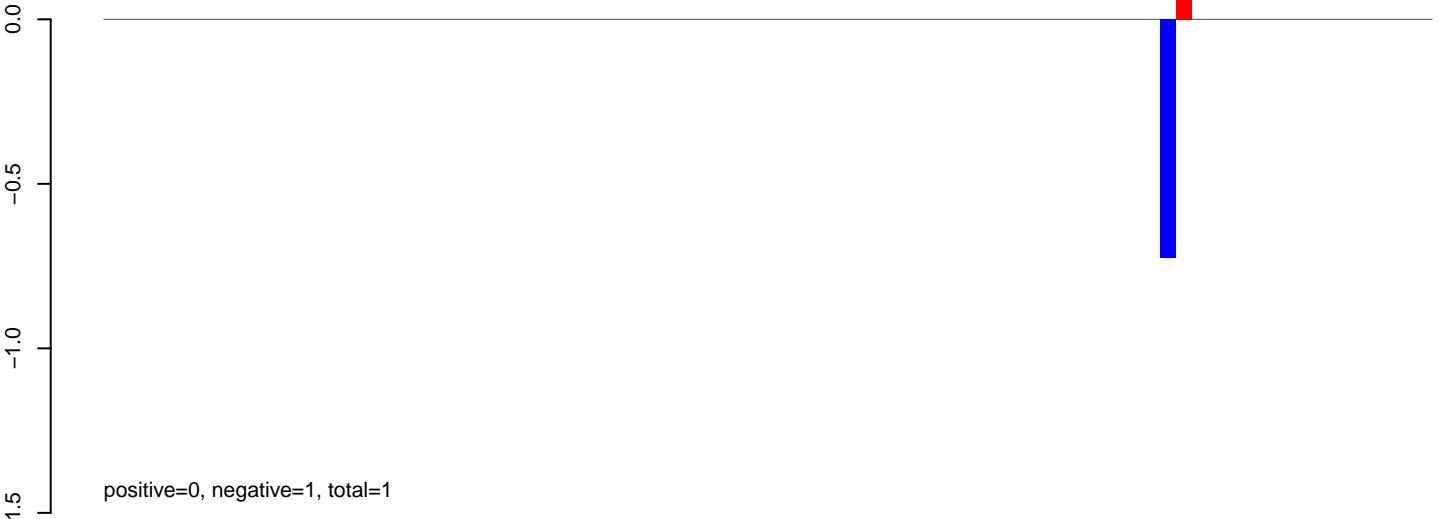
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



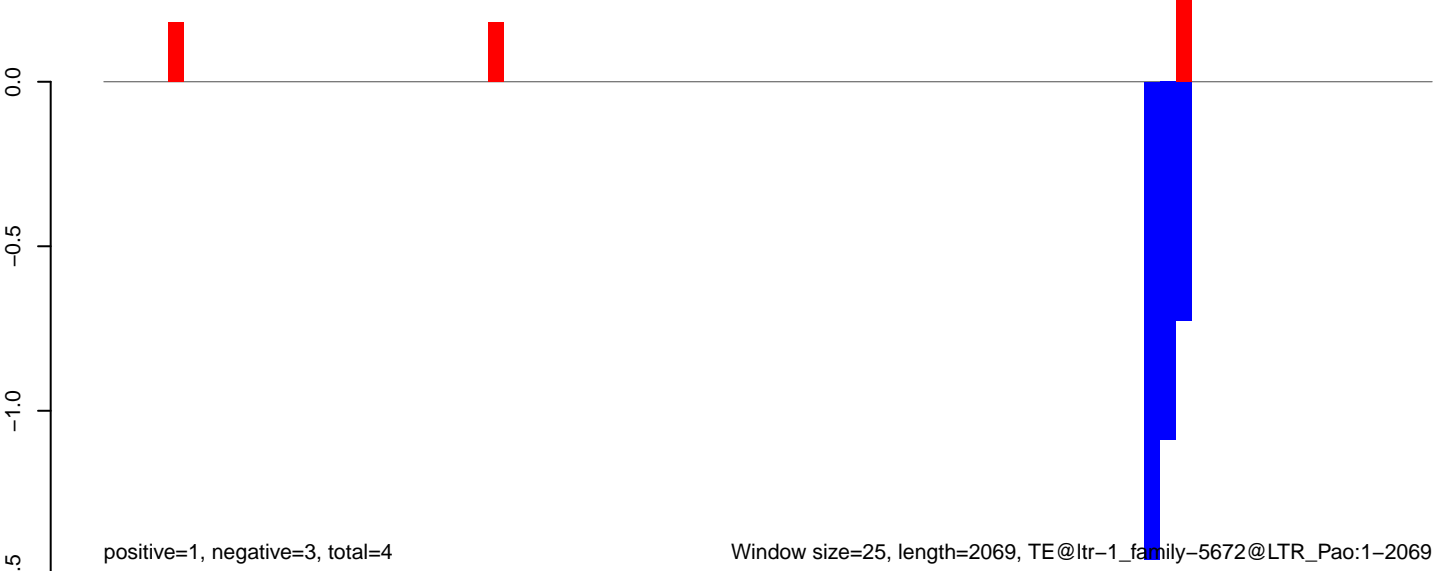
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



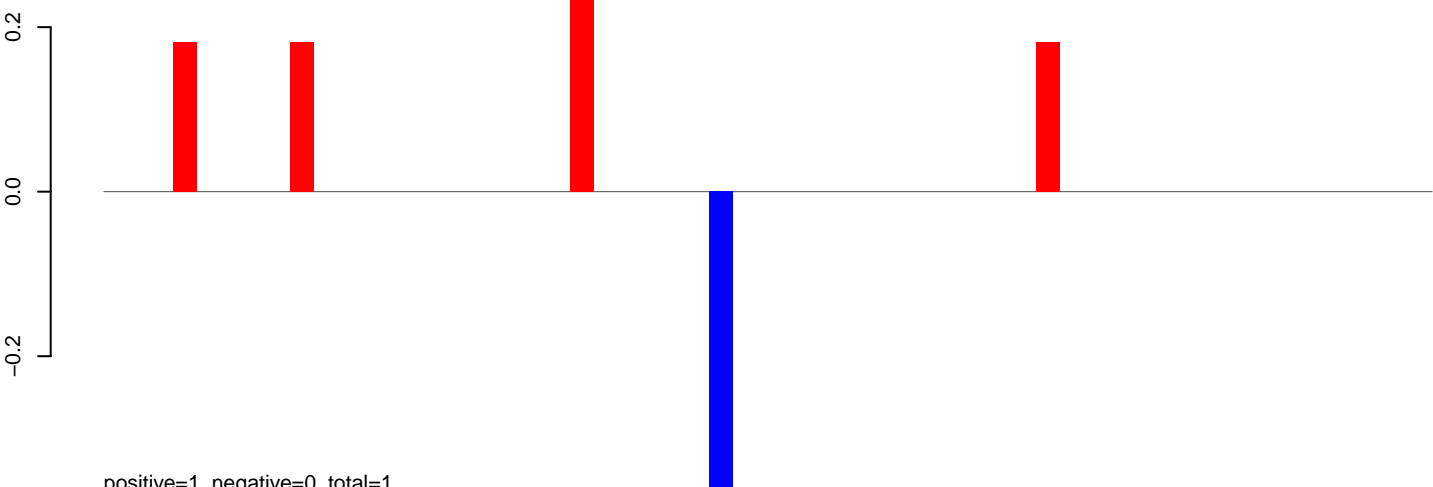
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



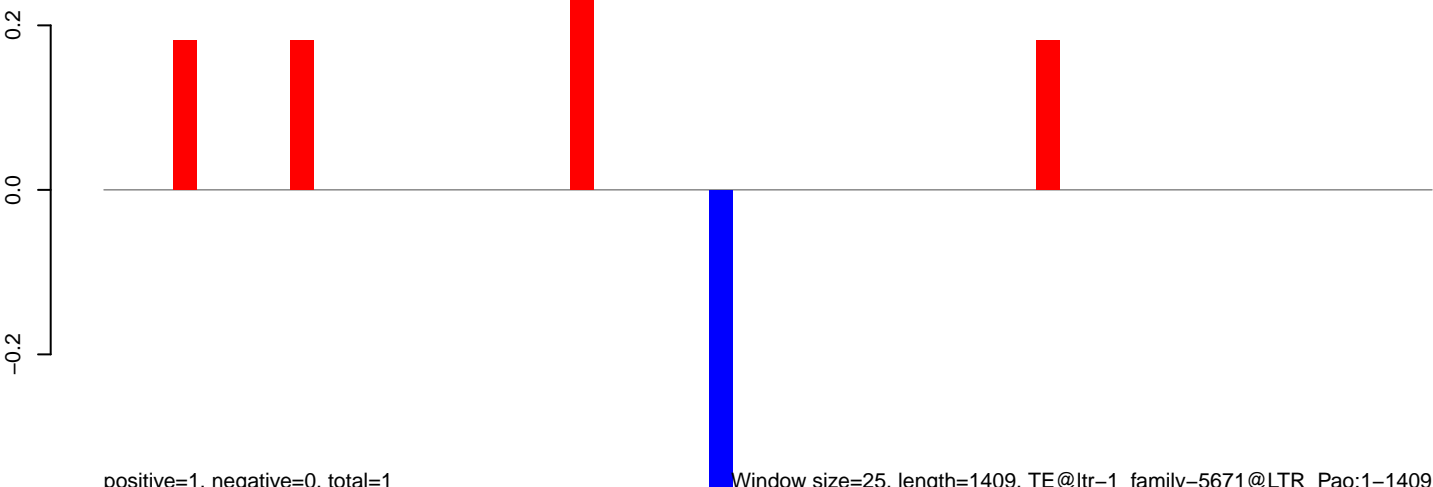
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

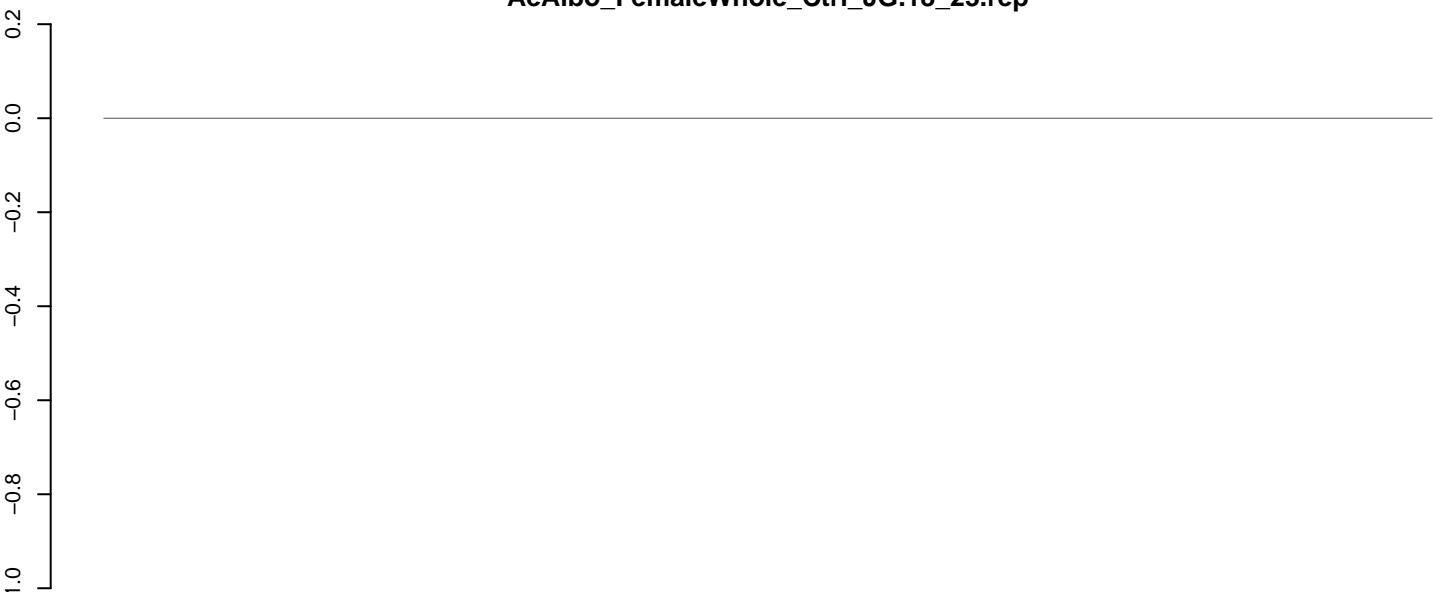


positive=1, negative=0, total=1

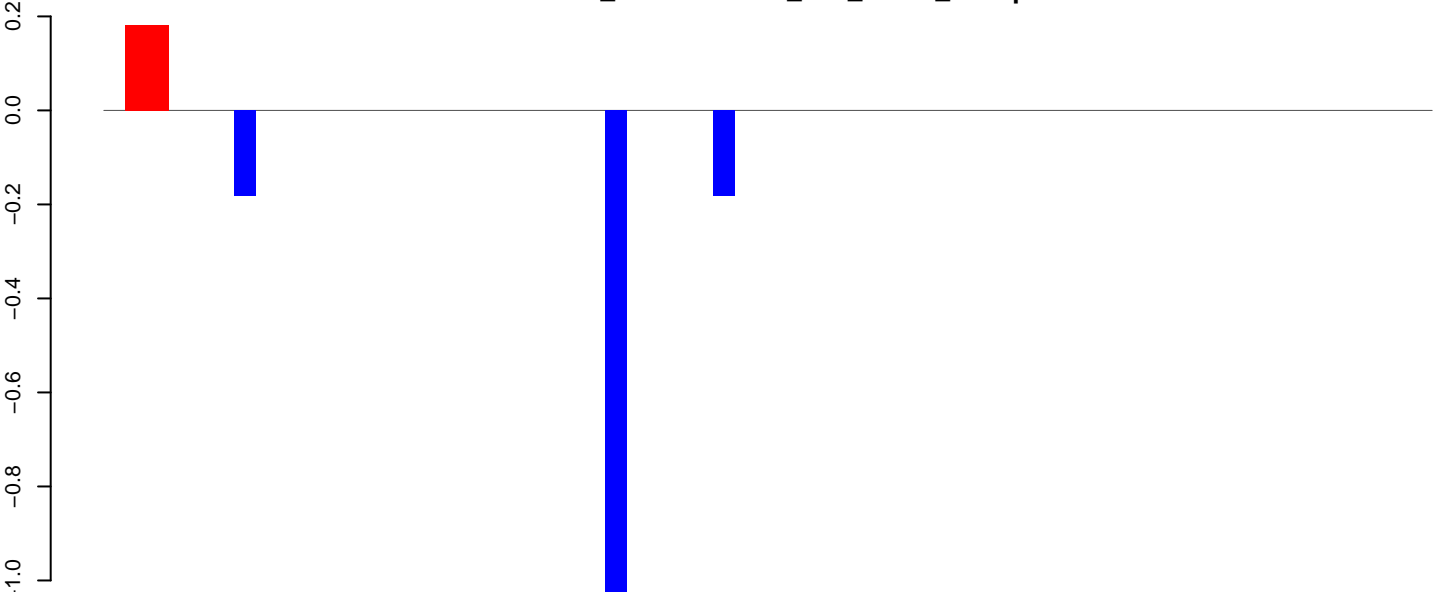
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0 200 400 600 800 1000 1200 1400

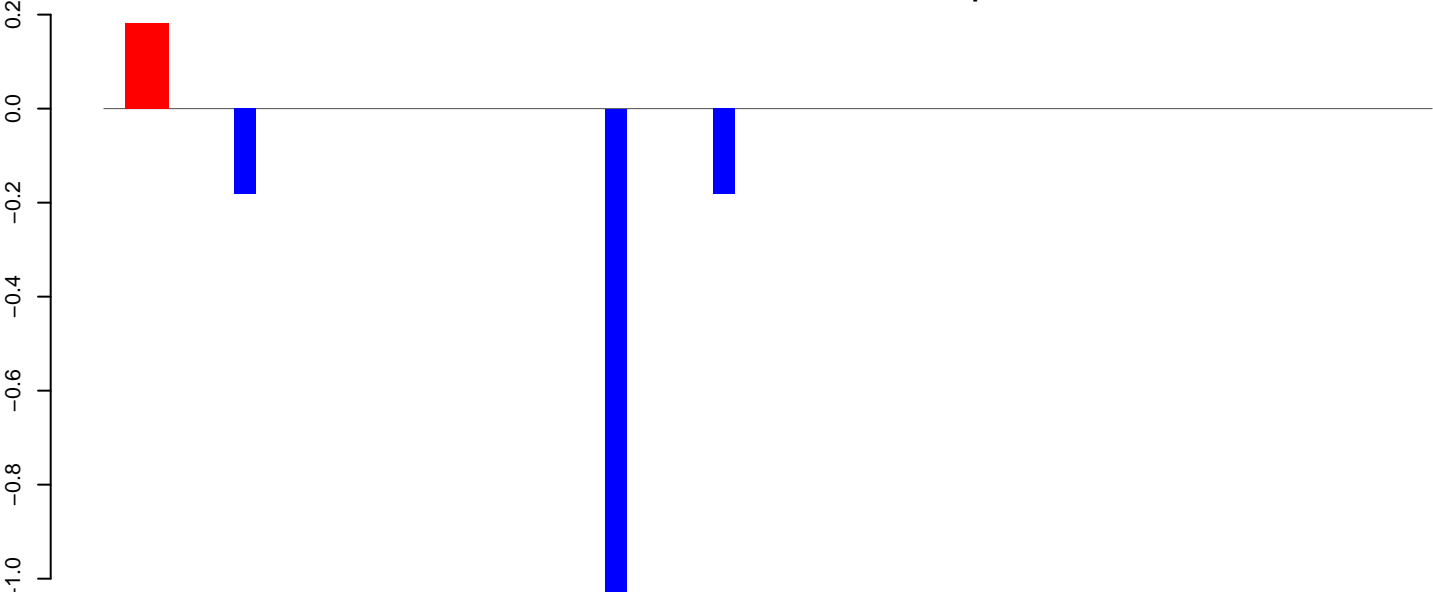
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

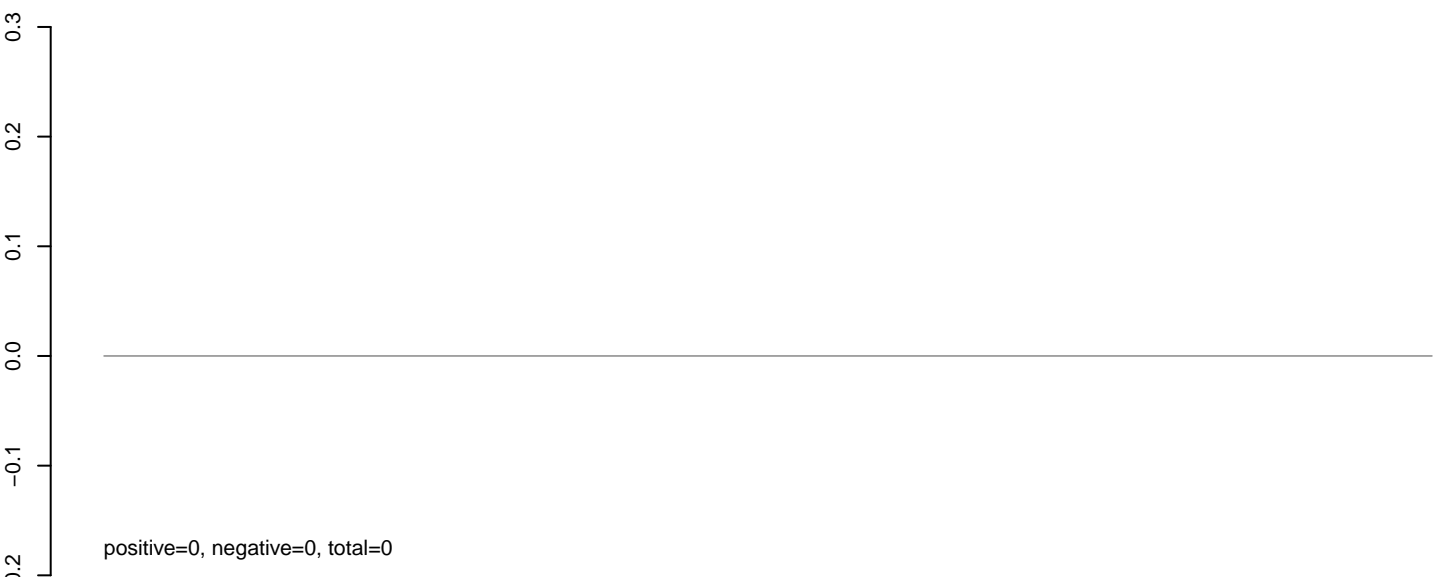


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

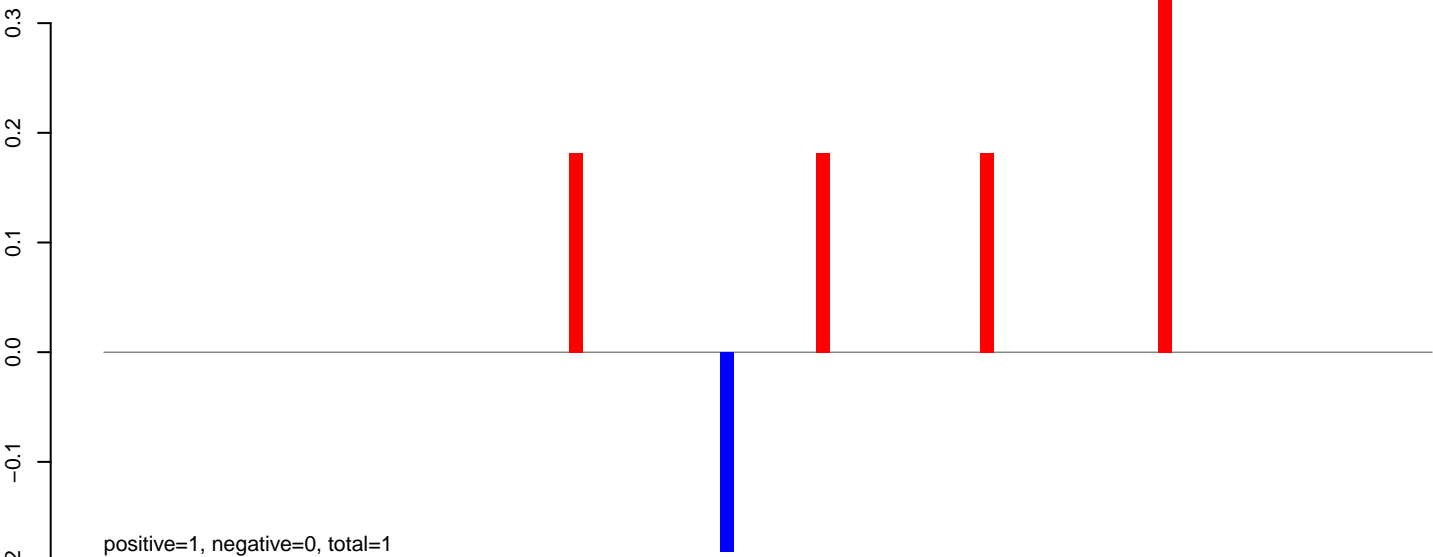


Window size=25, length=1509, TE@ltr-1\_family-5595@LTR\_Gypsy:1-1509

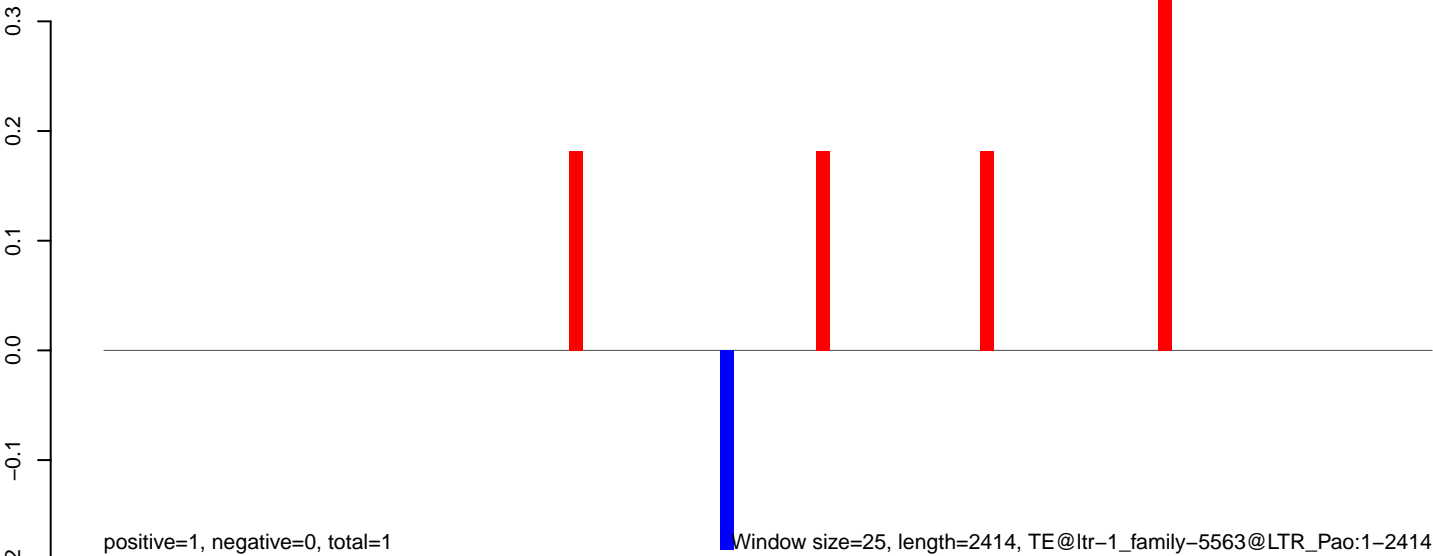
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



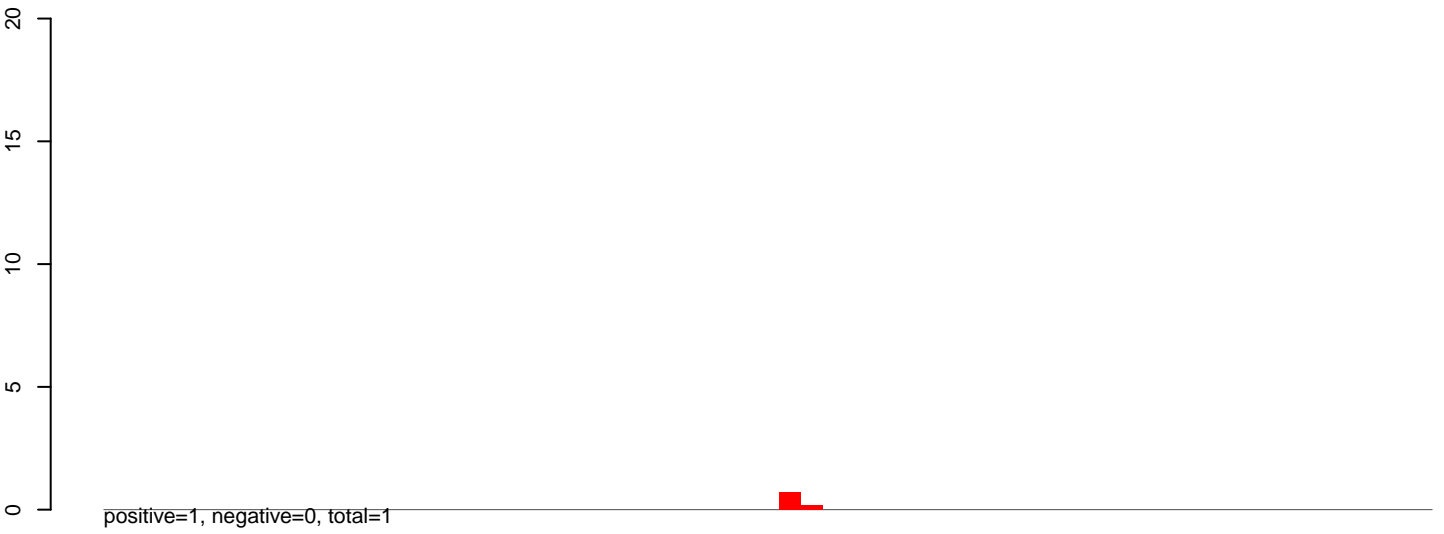
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



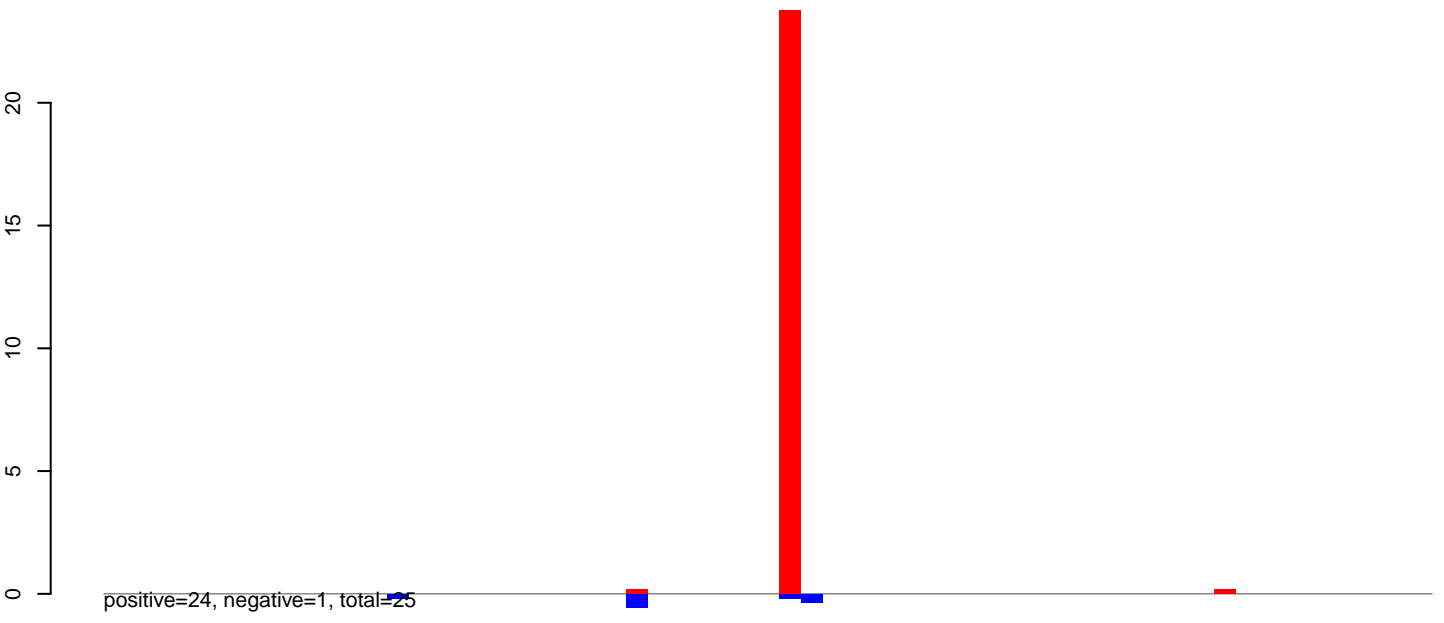
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



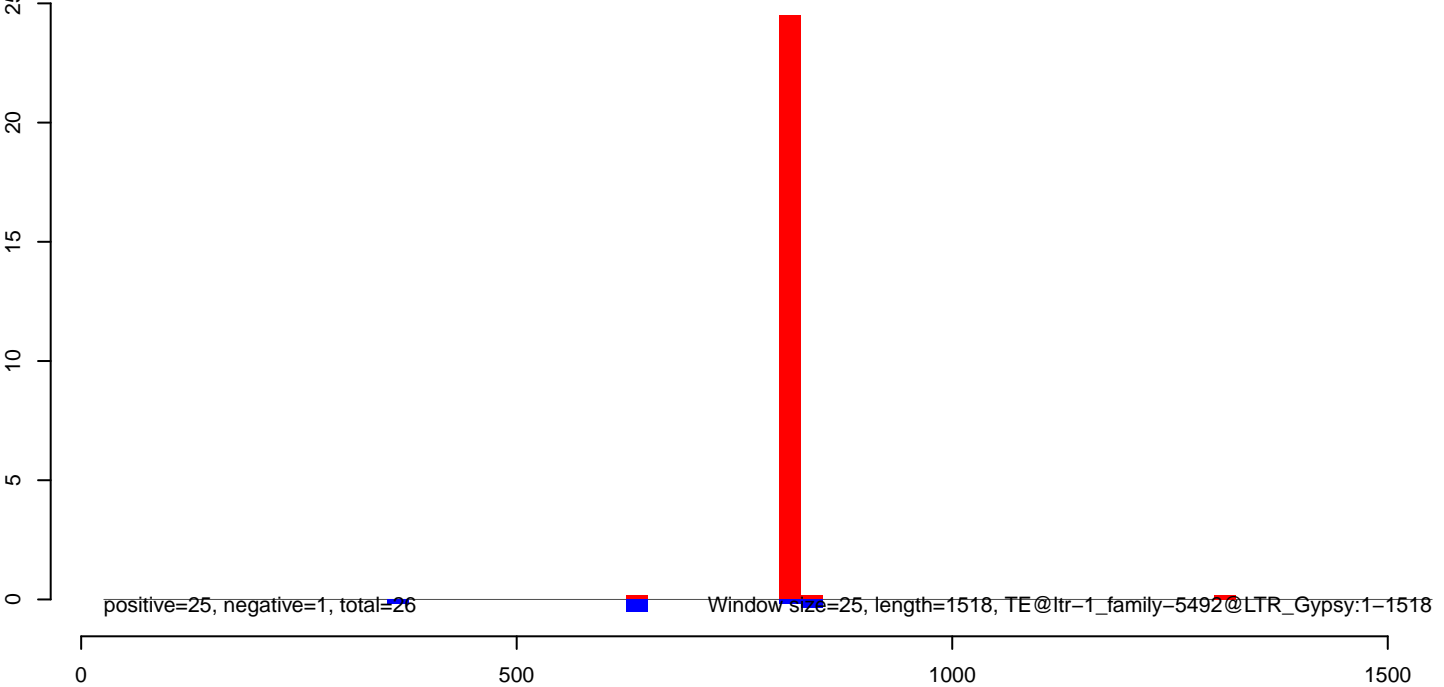
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



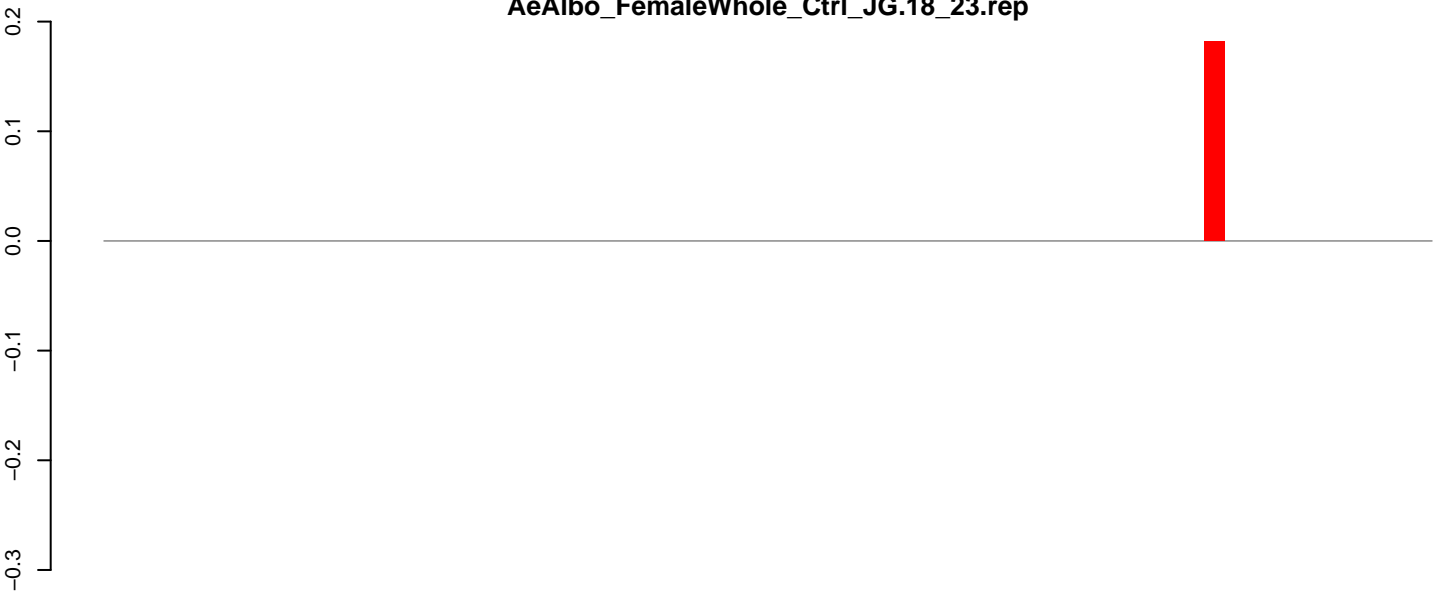
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

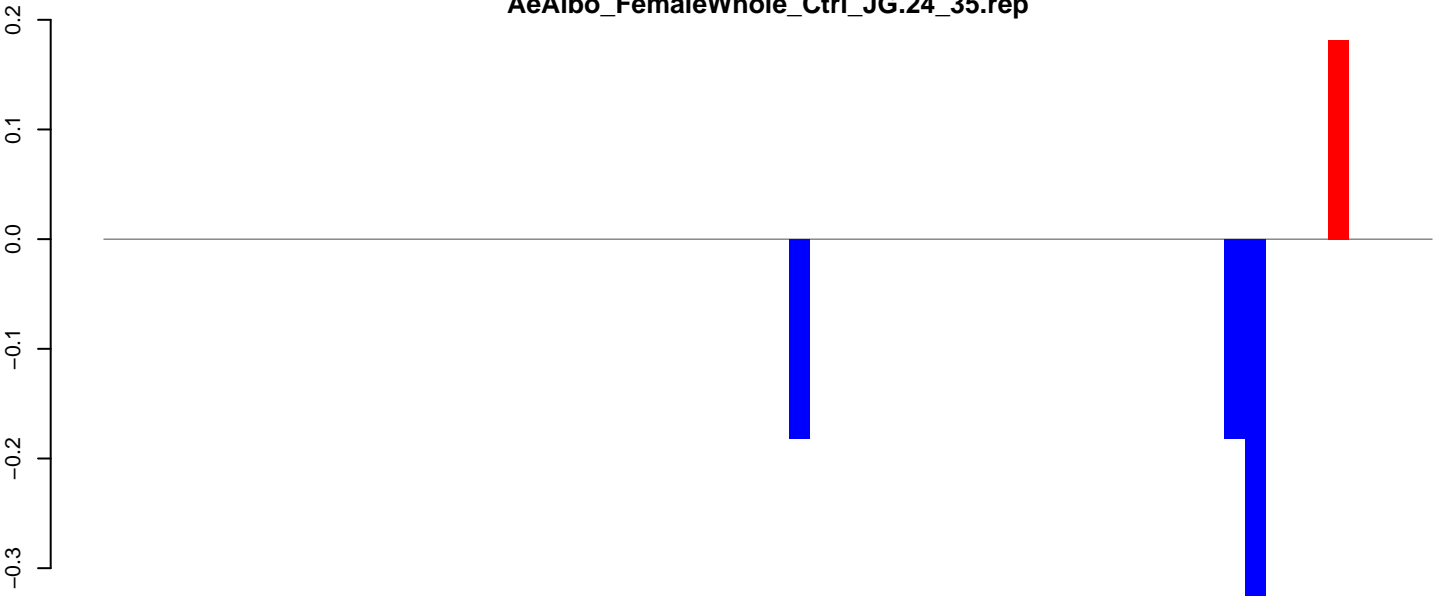


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



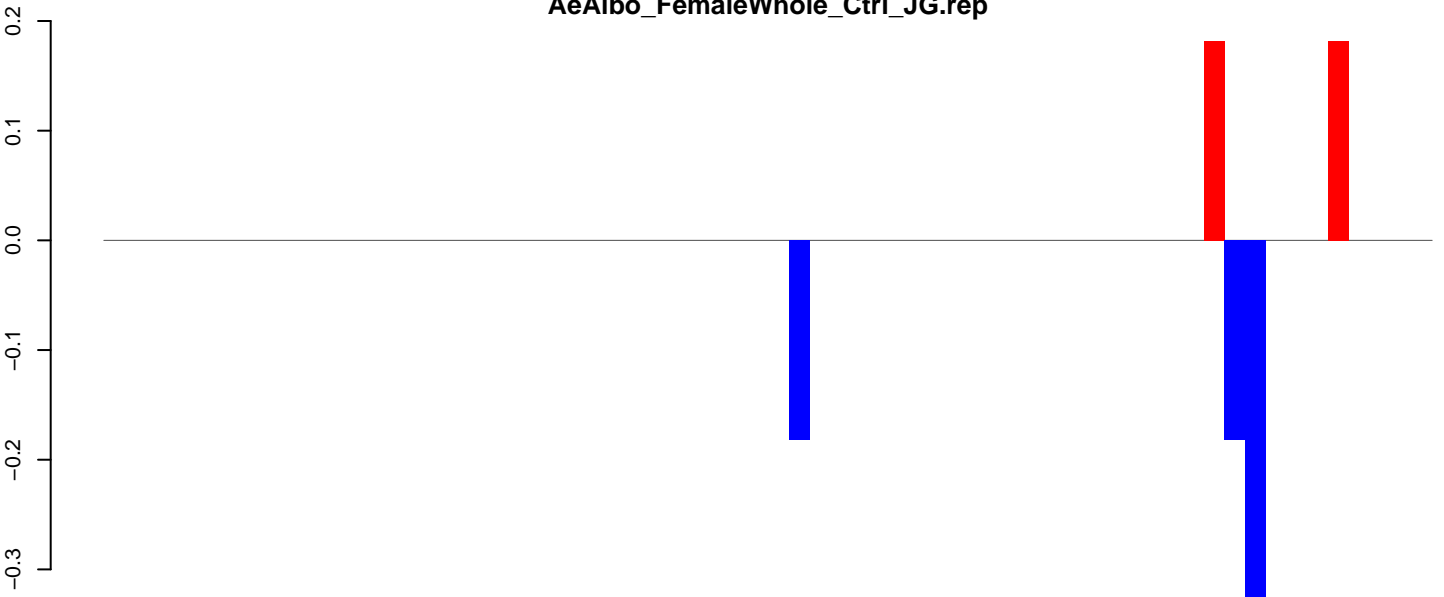
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



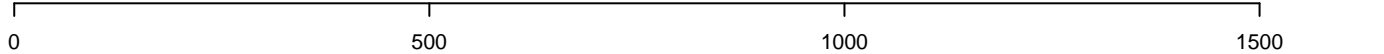
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



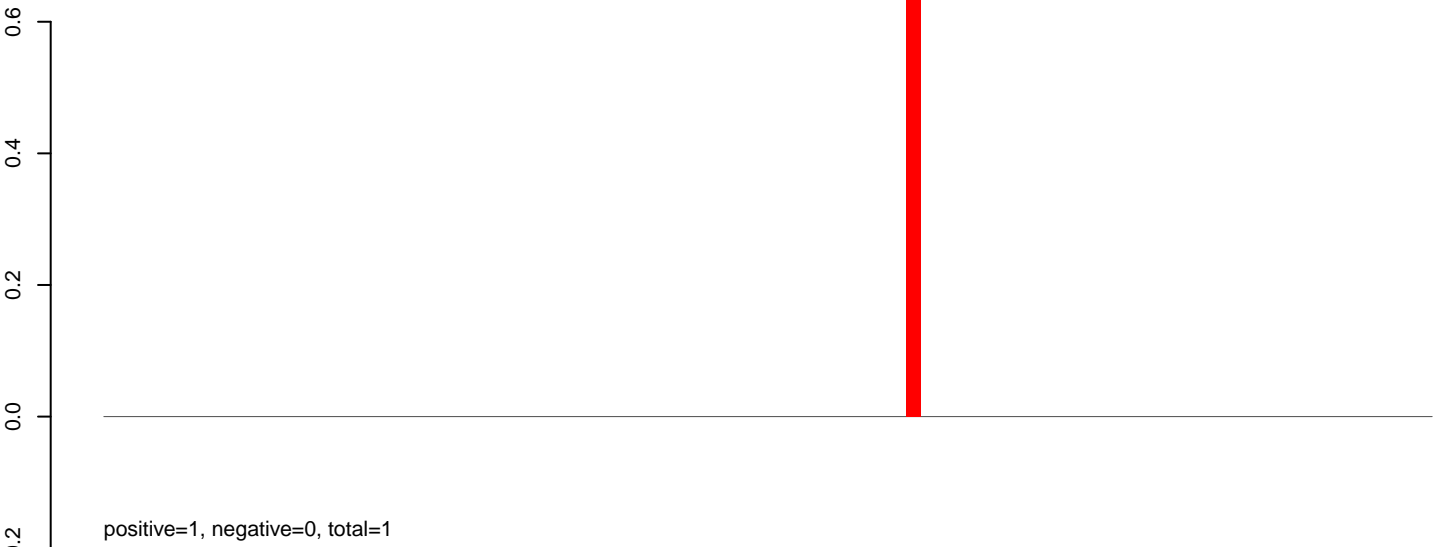
positive=0, negative=1, total=1

Window size=25, length=1588, TE@ltr-1\_family-5395@LTR\_Copia:1-1588

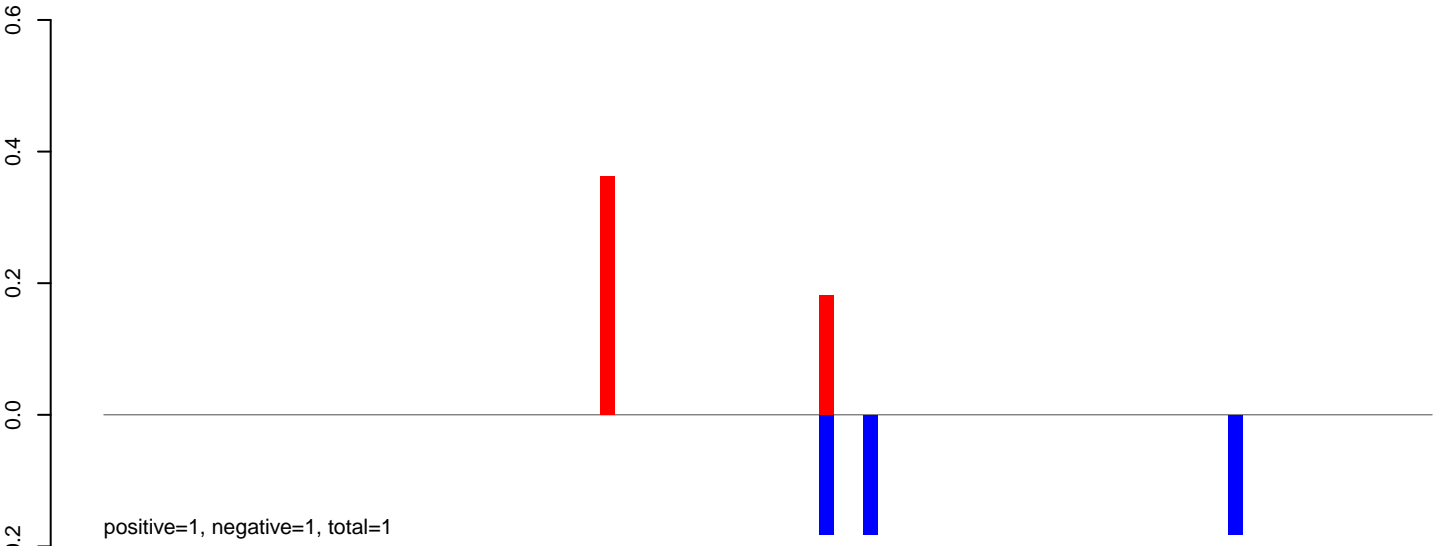




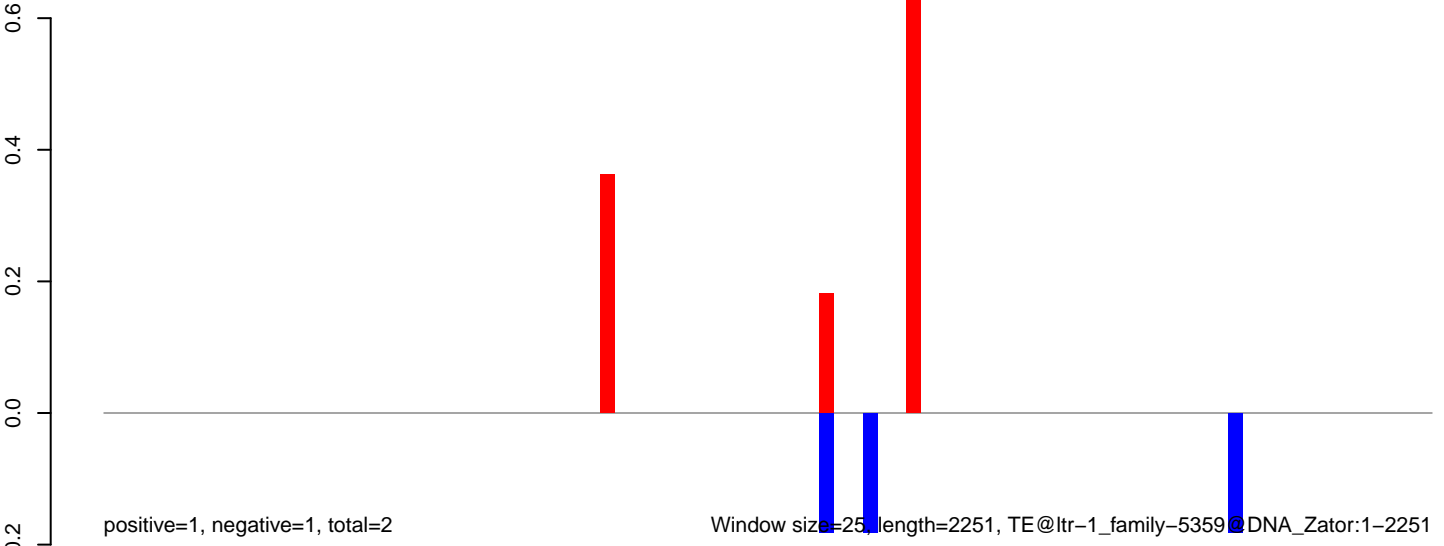
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



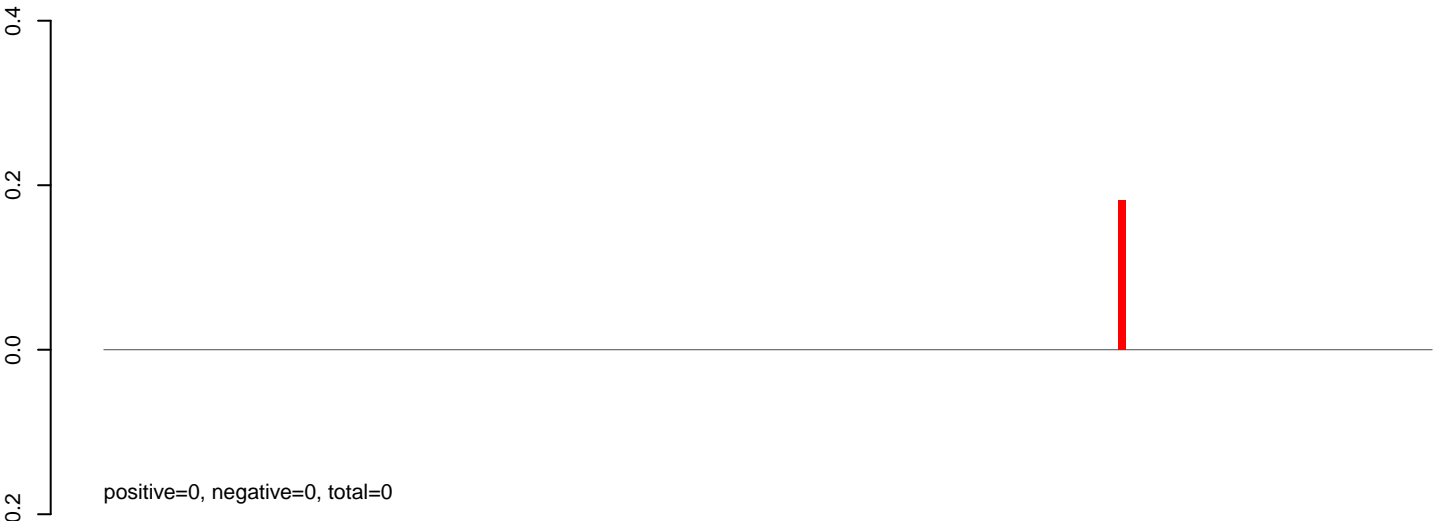
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



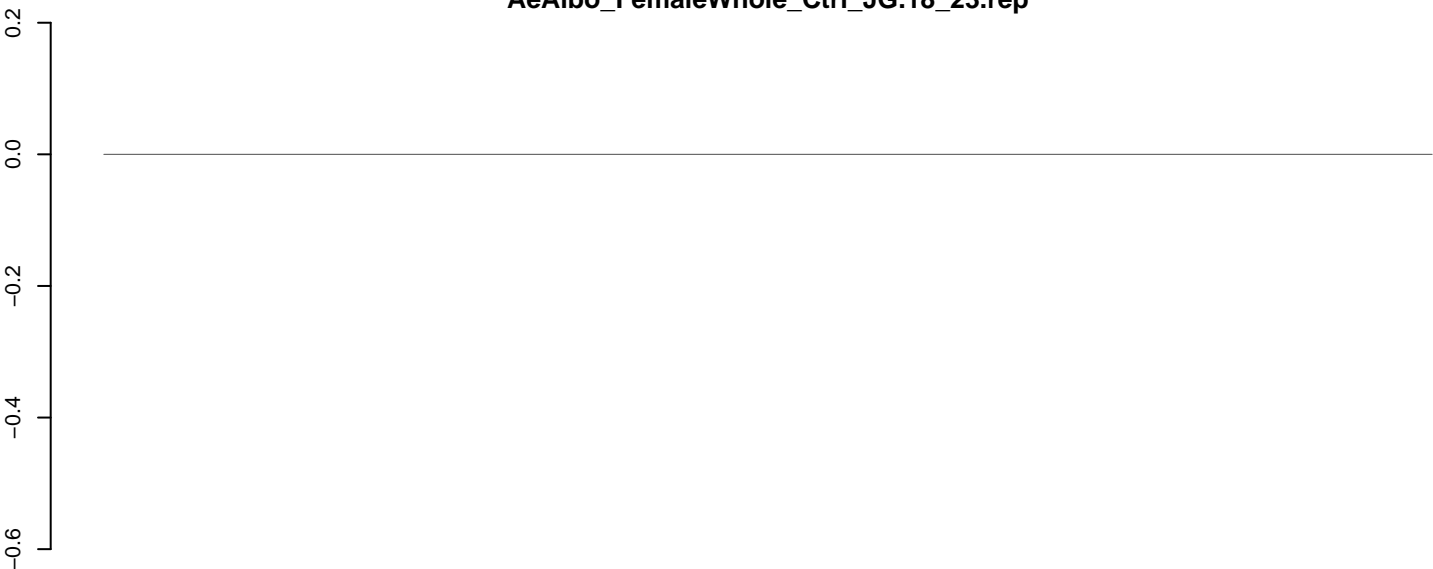
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

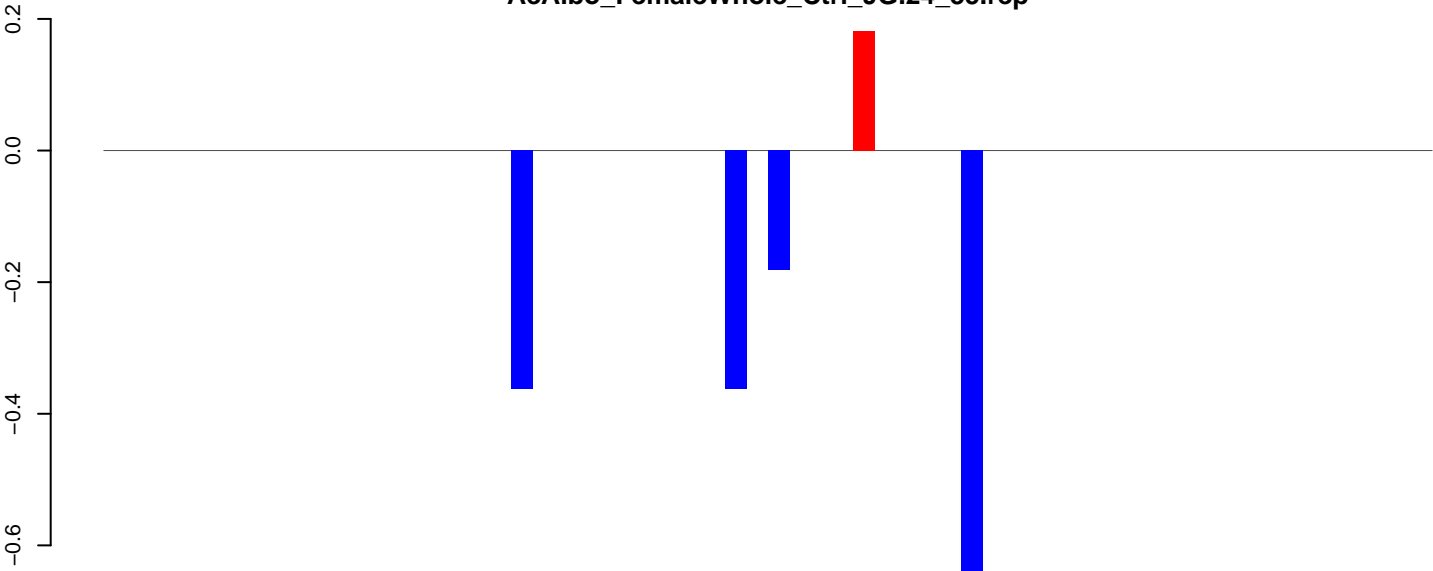


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



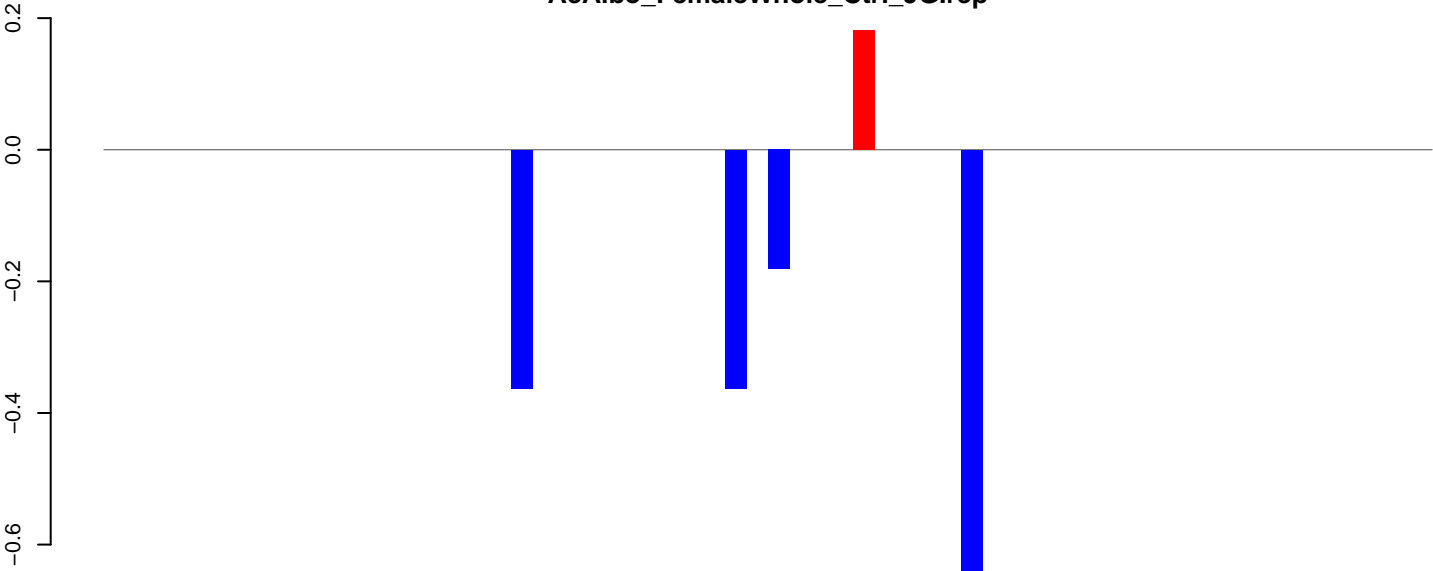
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=2, total=2

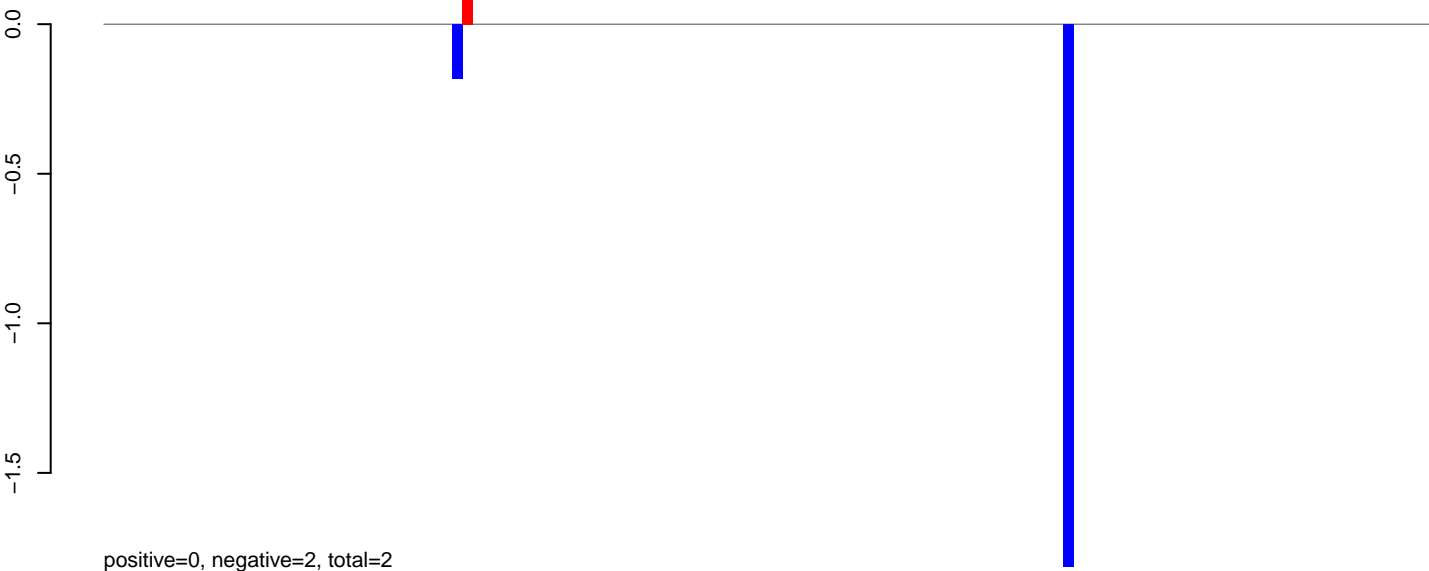
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



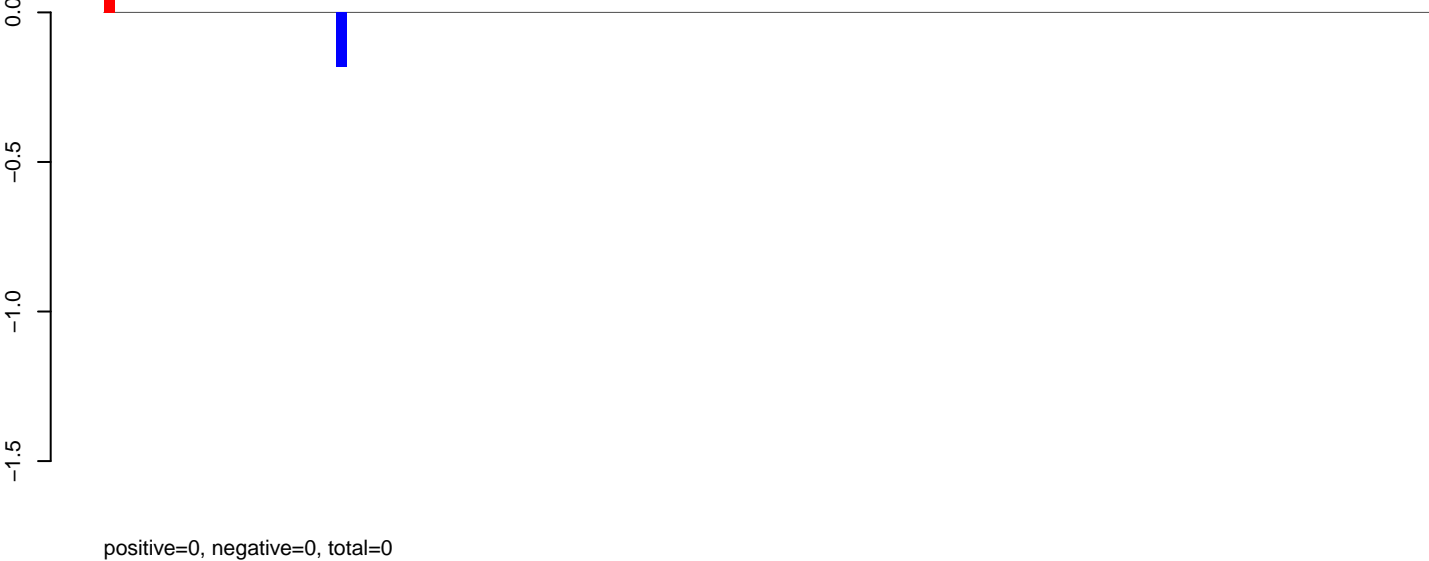
positive=0, negative=2, total=2

Window size=25, length=1534, TE@ltr-1\_family-5281@LTR\_Gypsy:1-1534

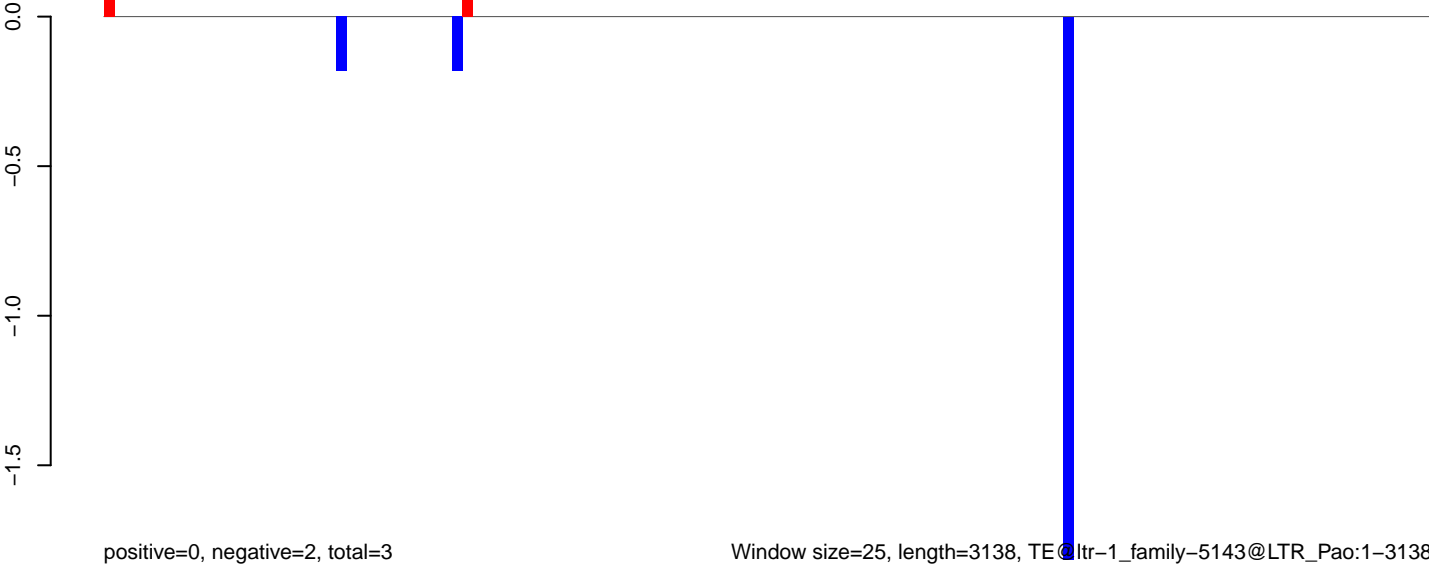
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



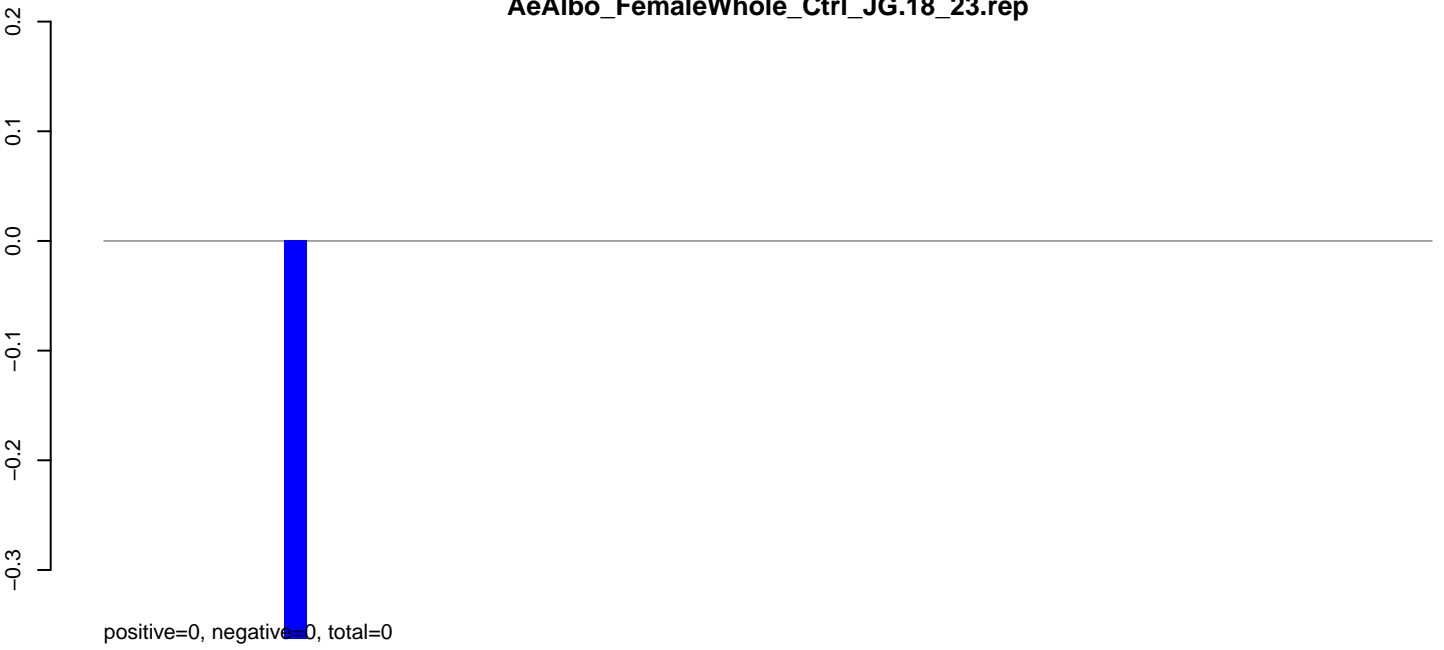
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



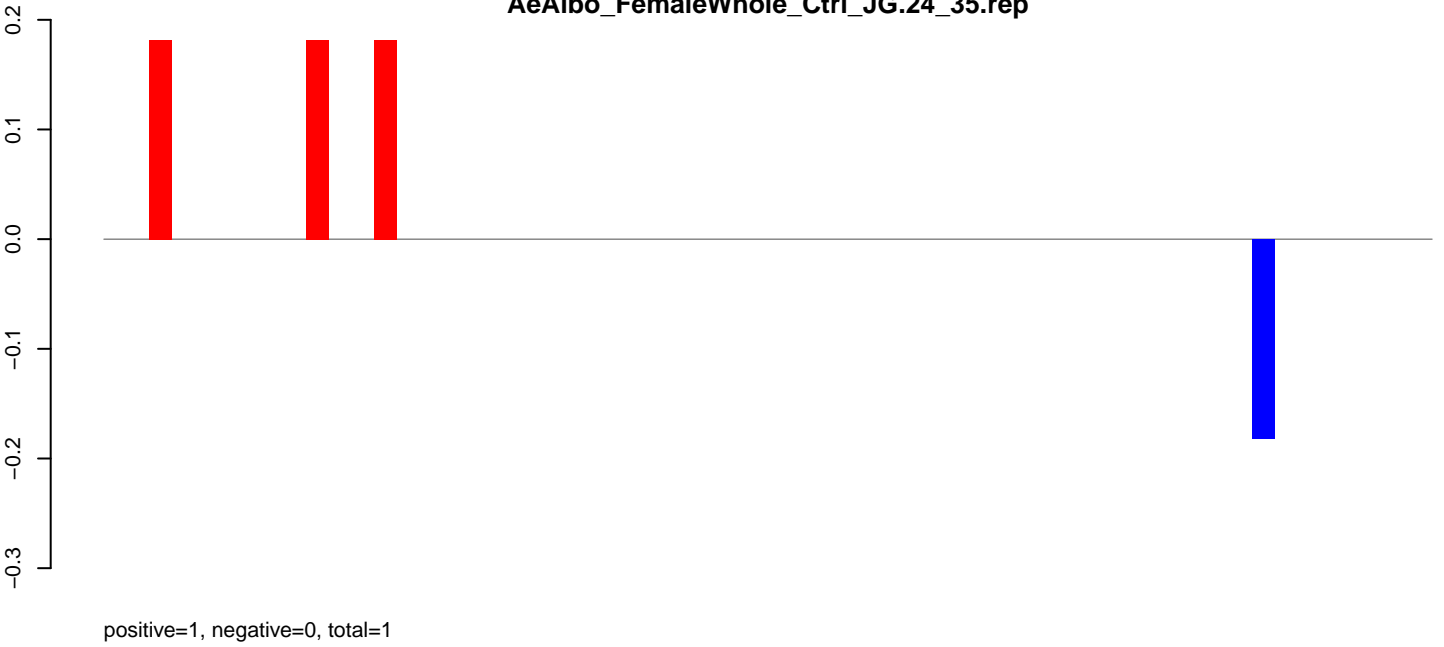
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



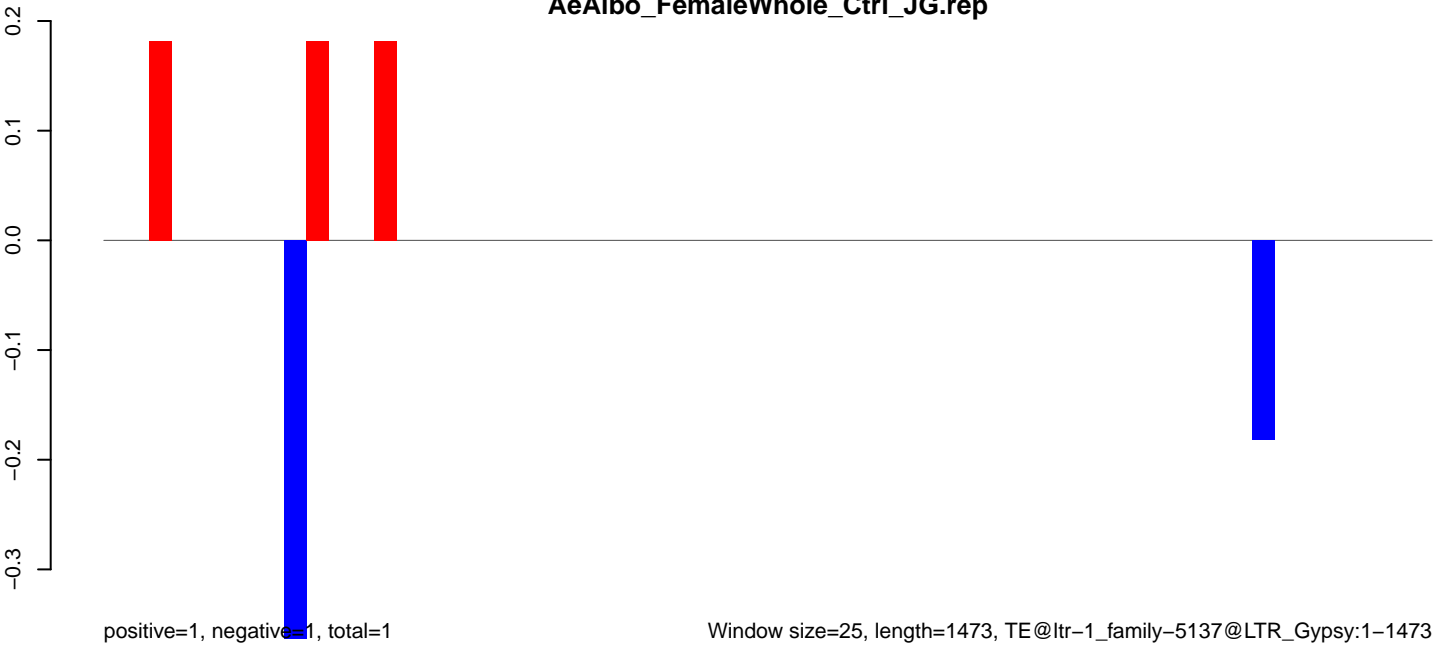
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



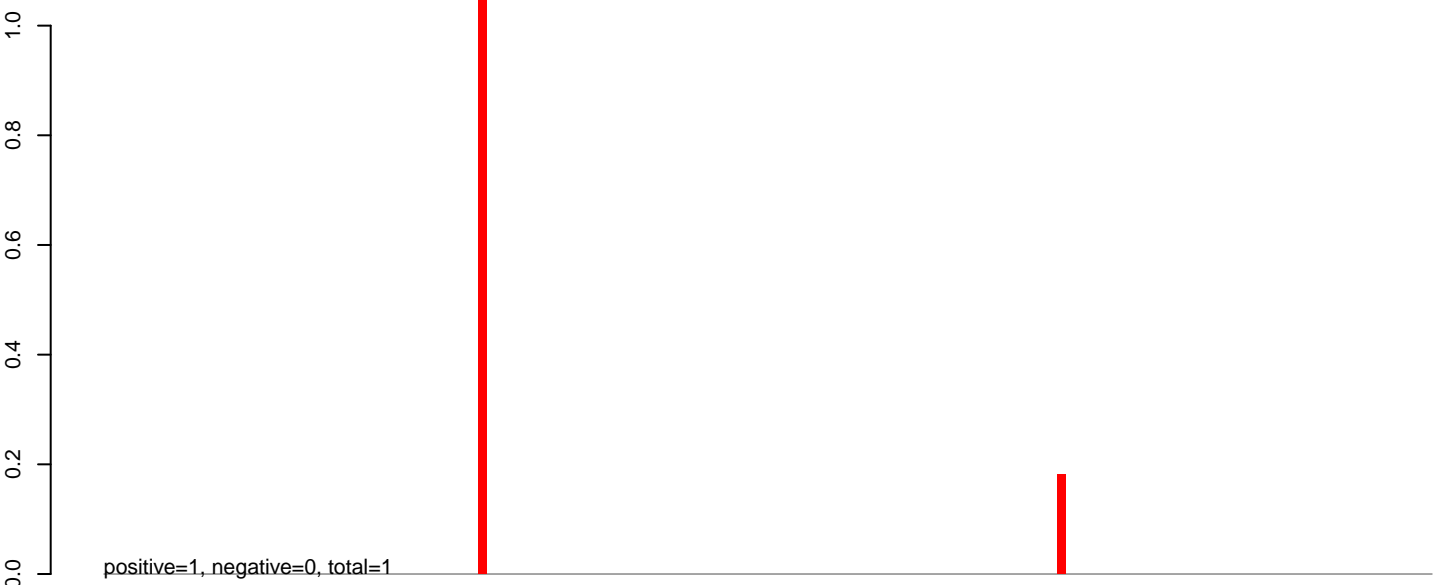
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



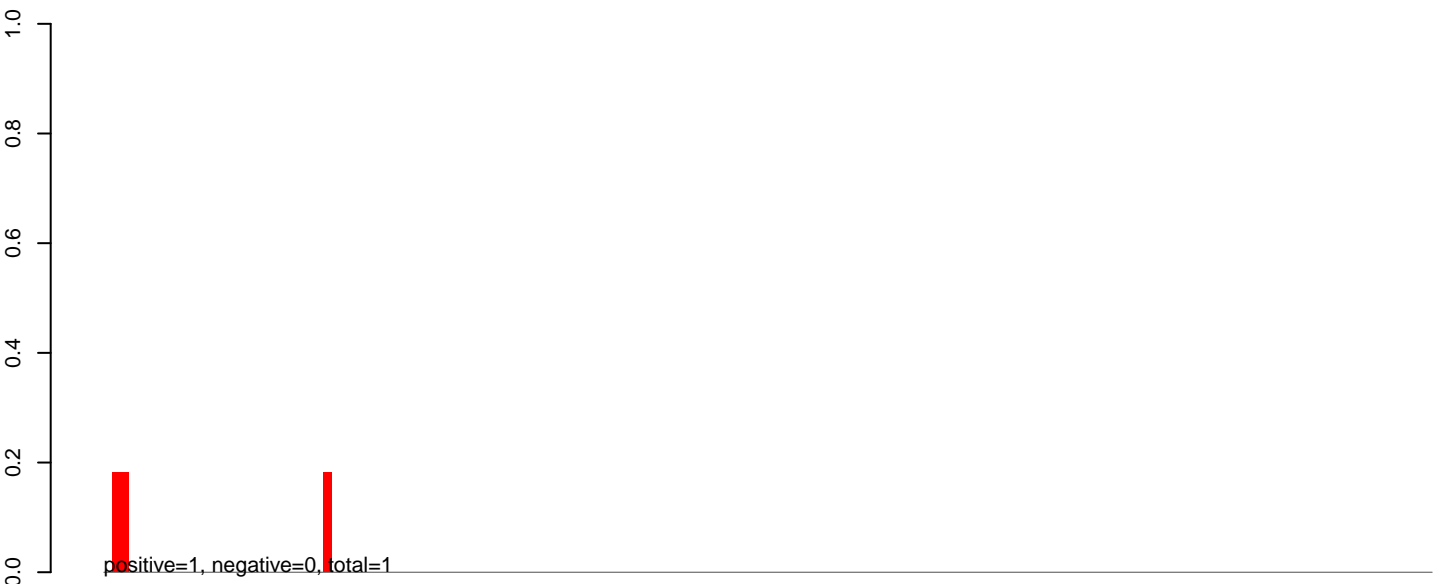
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



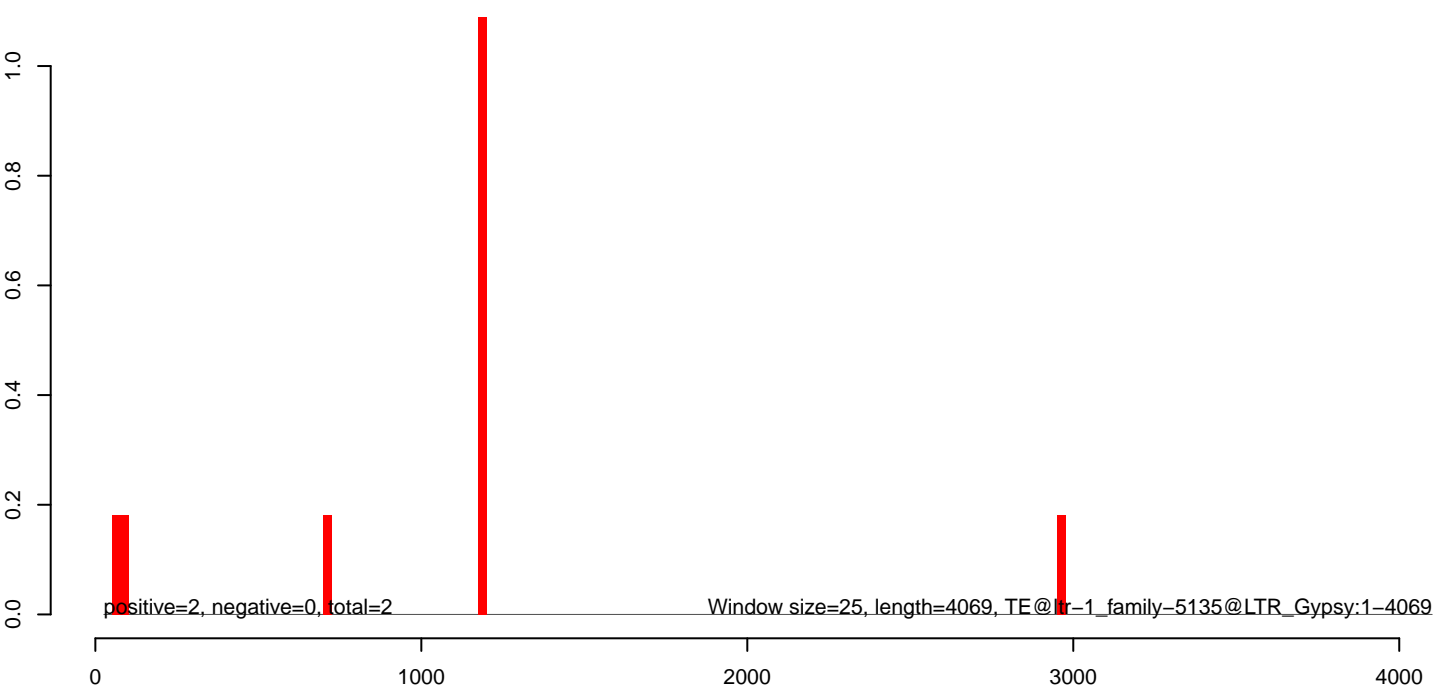
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



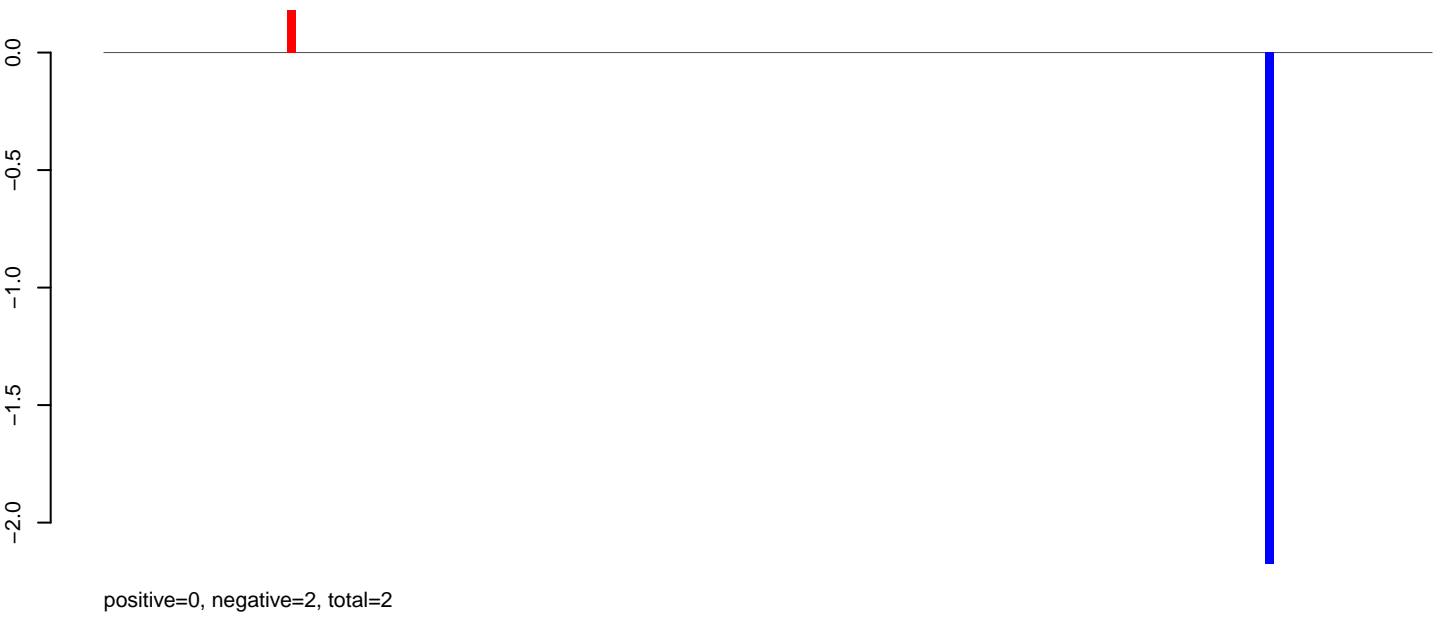
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



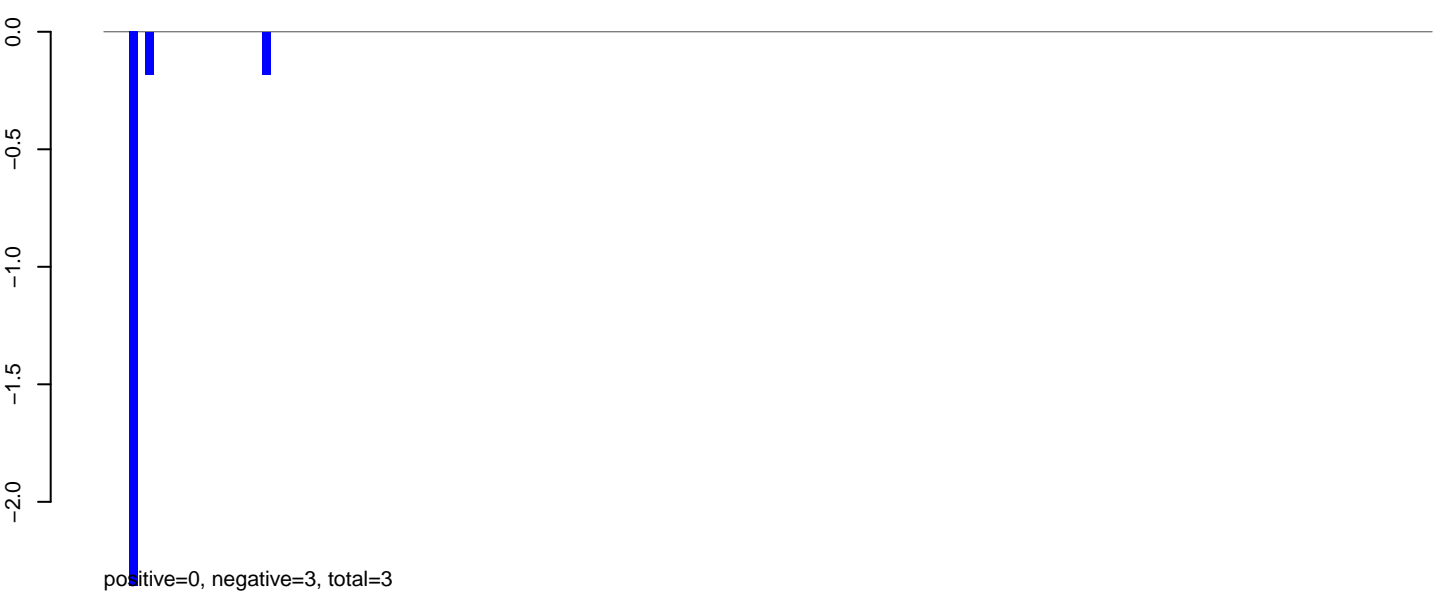
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=3952, TE@ltr-1\_family-5126@LTR\_Gypsy:1-3952

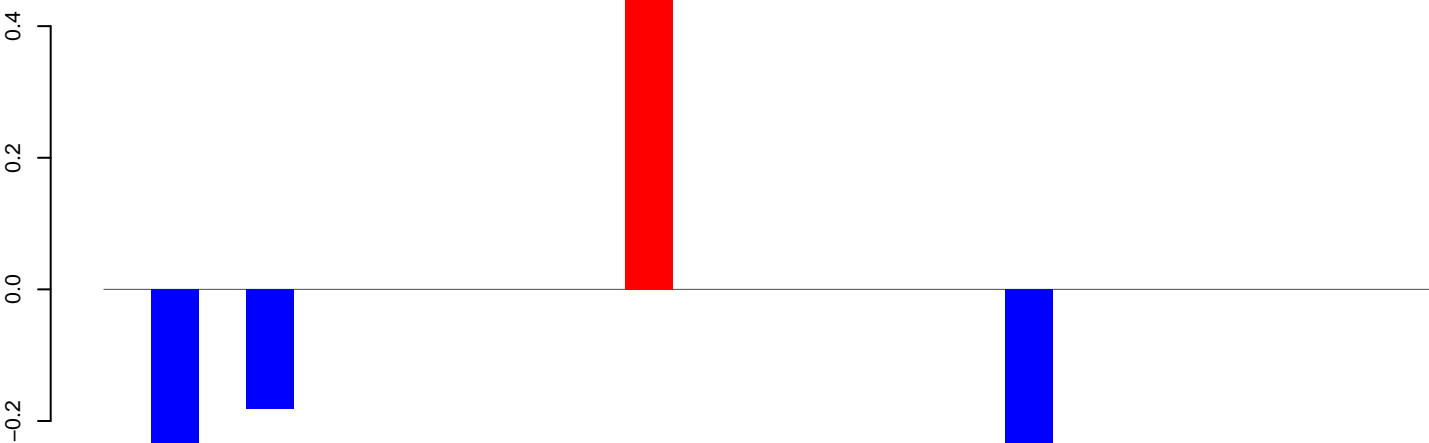
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



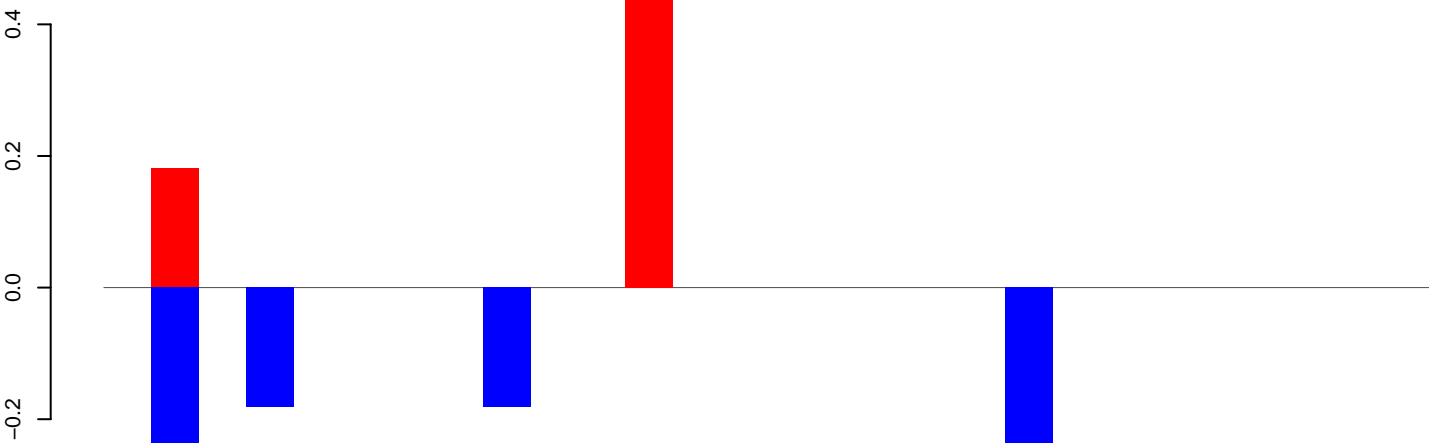
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



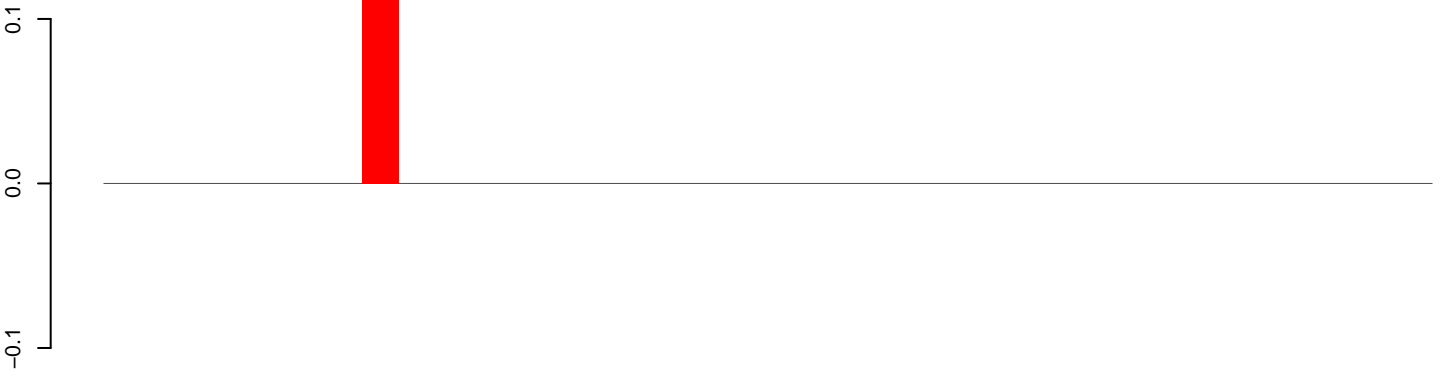
positive=1, negative=1, total=2

Window size=25, length=695, TE@ltr-1\_family-510@LTR\_Pao:1-695

0 100 200 300 400 500 600 700

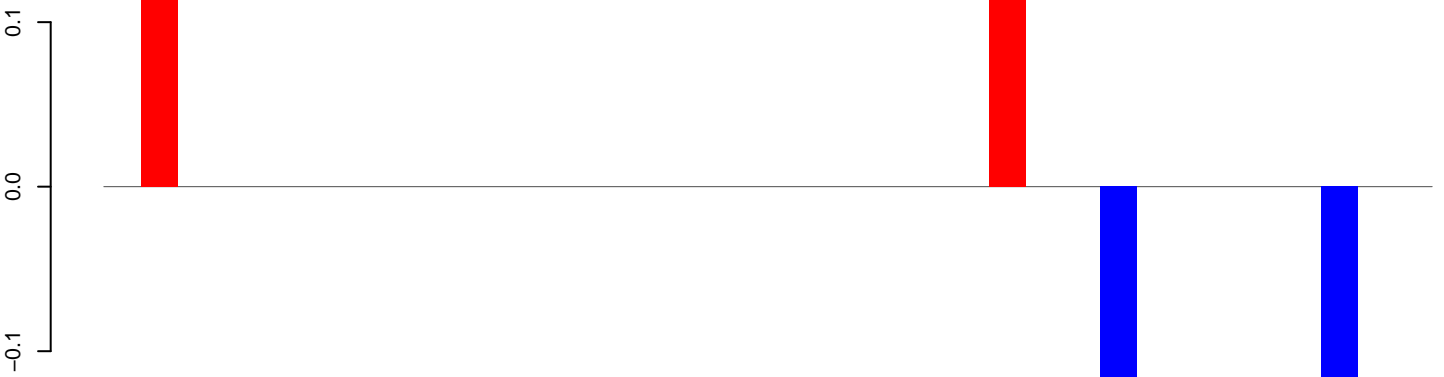


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

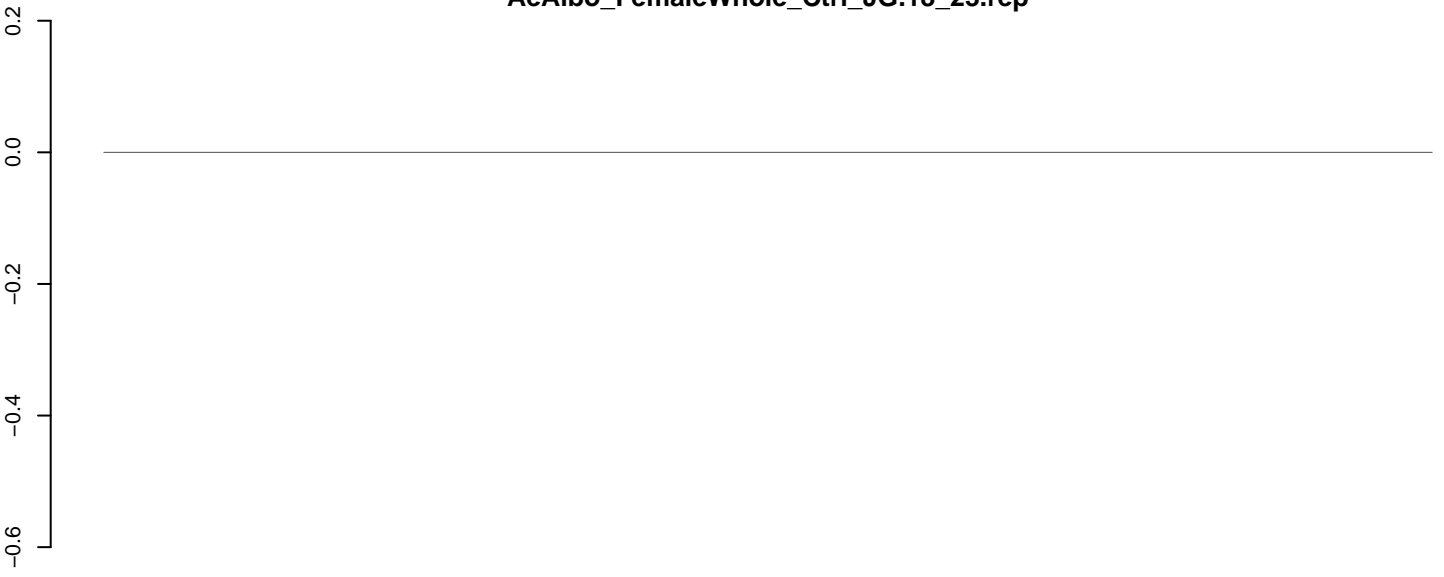


positive=1, negative=0, total=1

Window size=25, length=881, TE@ltr-1, family-5090@LTR\_Copia:1-881

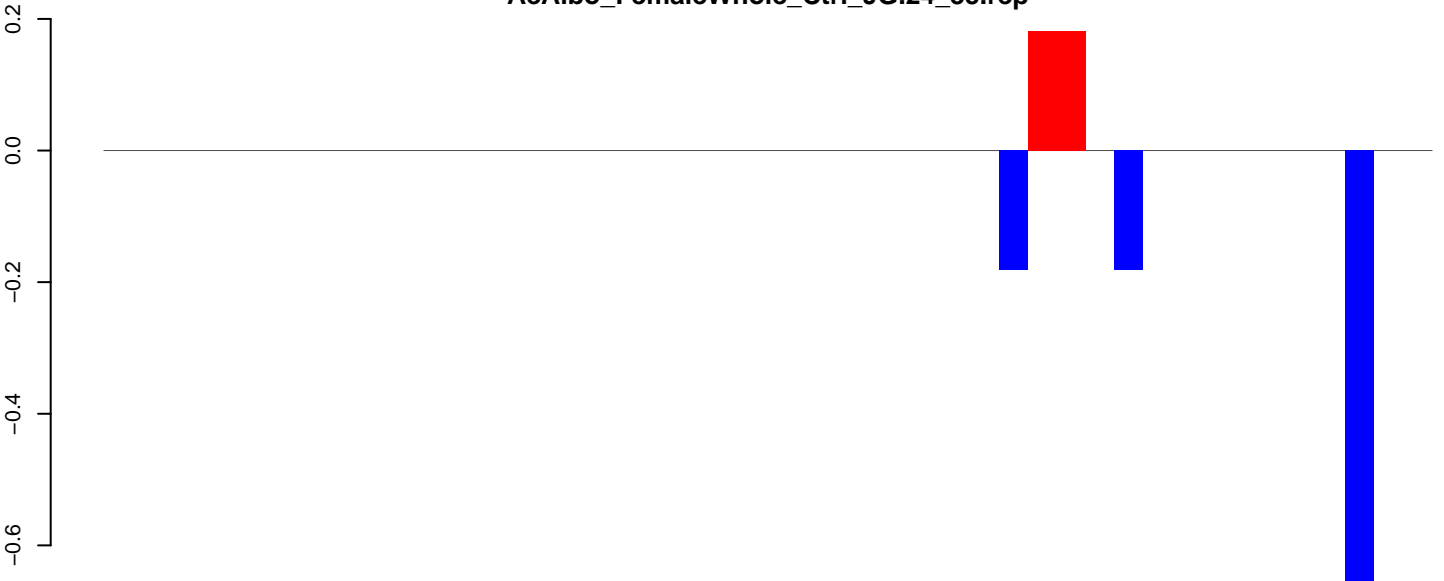
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



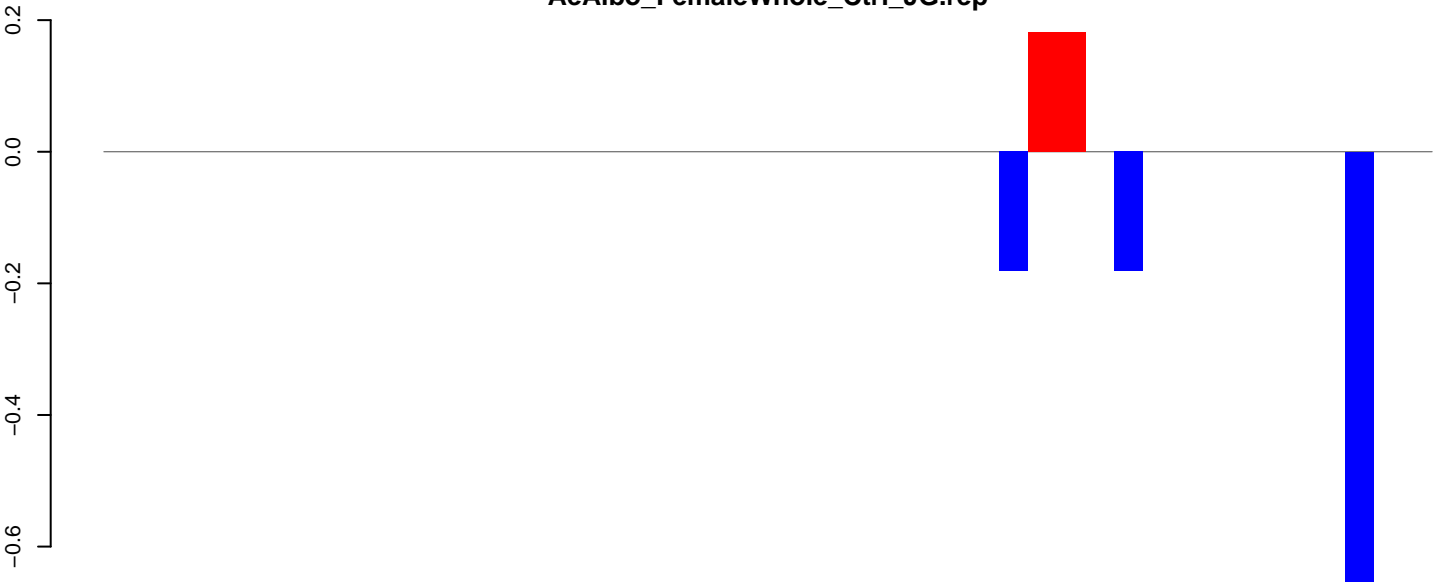
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



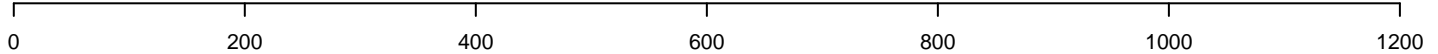
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=1142, TE@ltr-1\_family-5059@LTR\_Copia:1-1142

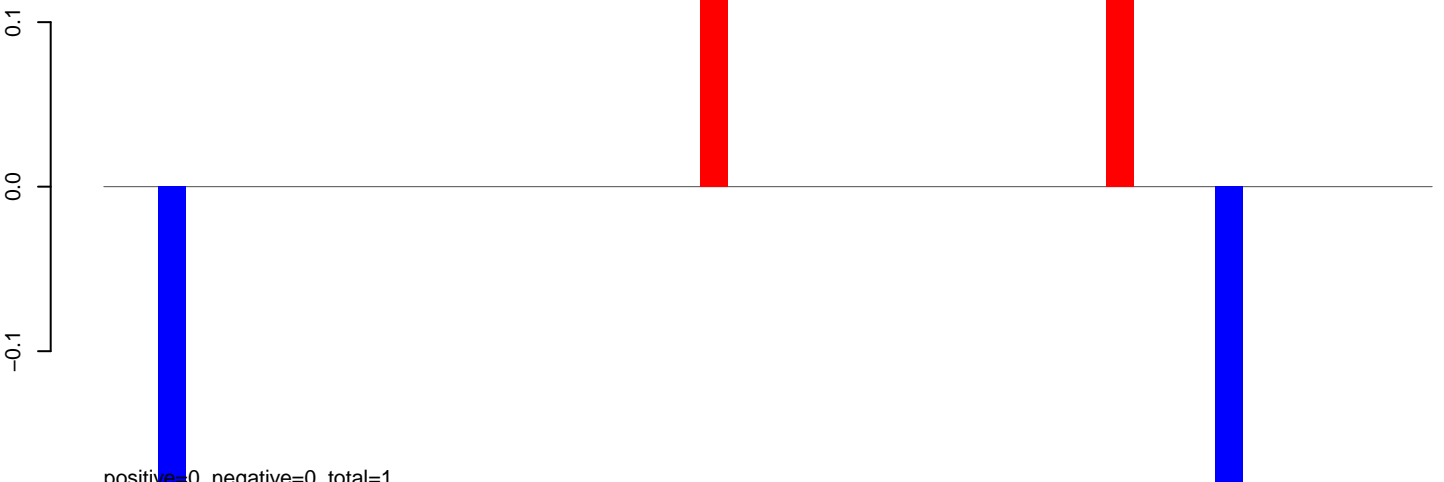


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

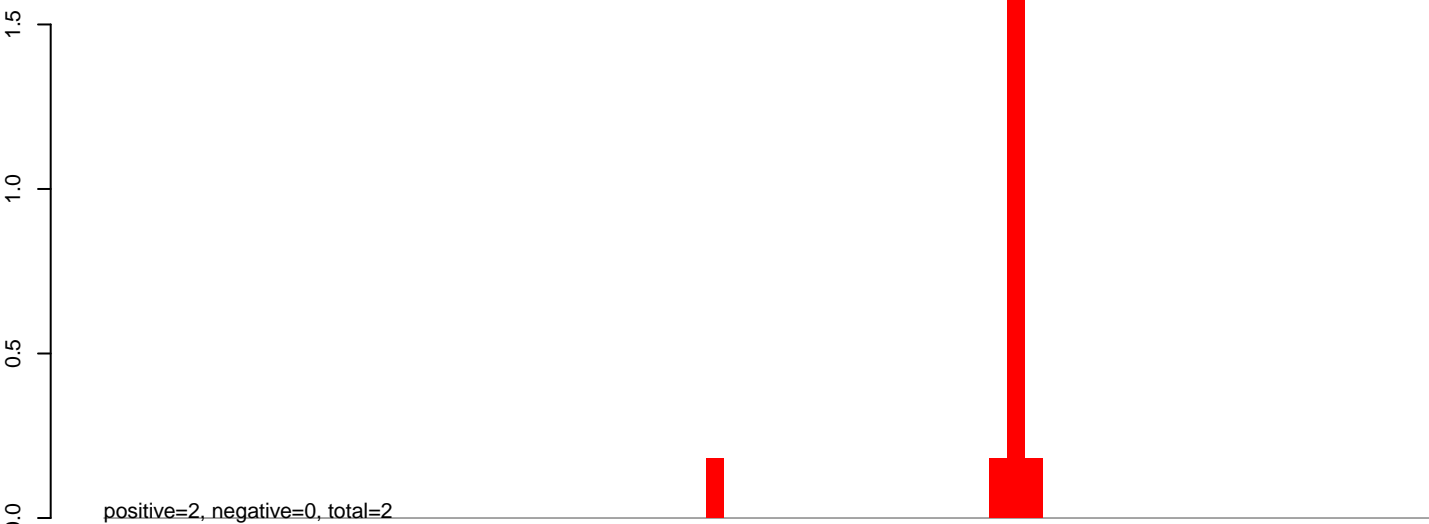


positive=1, negative=0, total=1

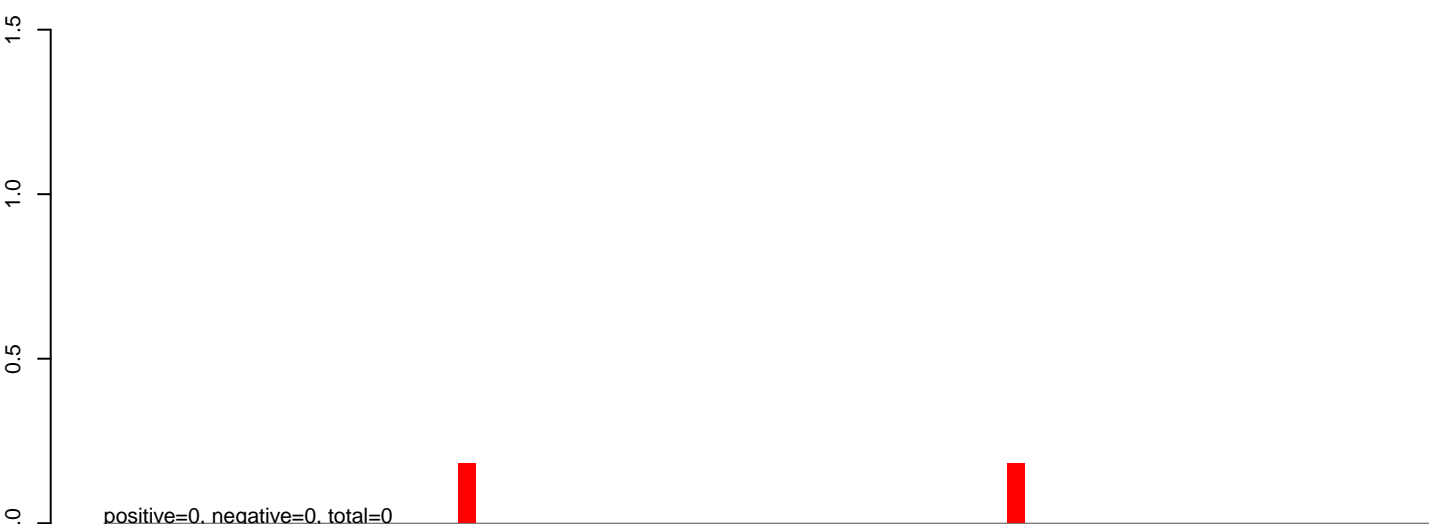
Window size=25, length=1209, TE@ltr-1\_family-4998@LTR\_Copia:1-1209

0 200 400 600 800 1000 1200

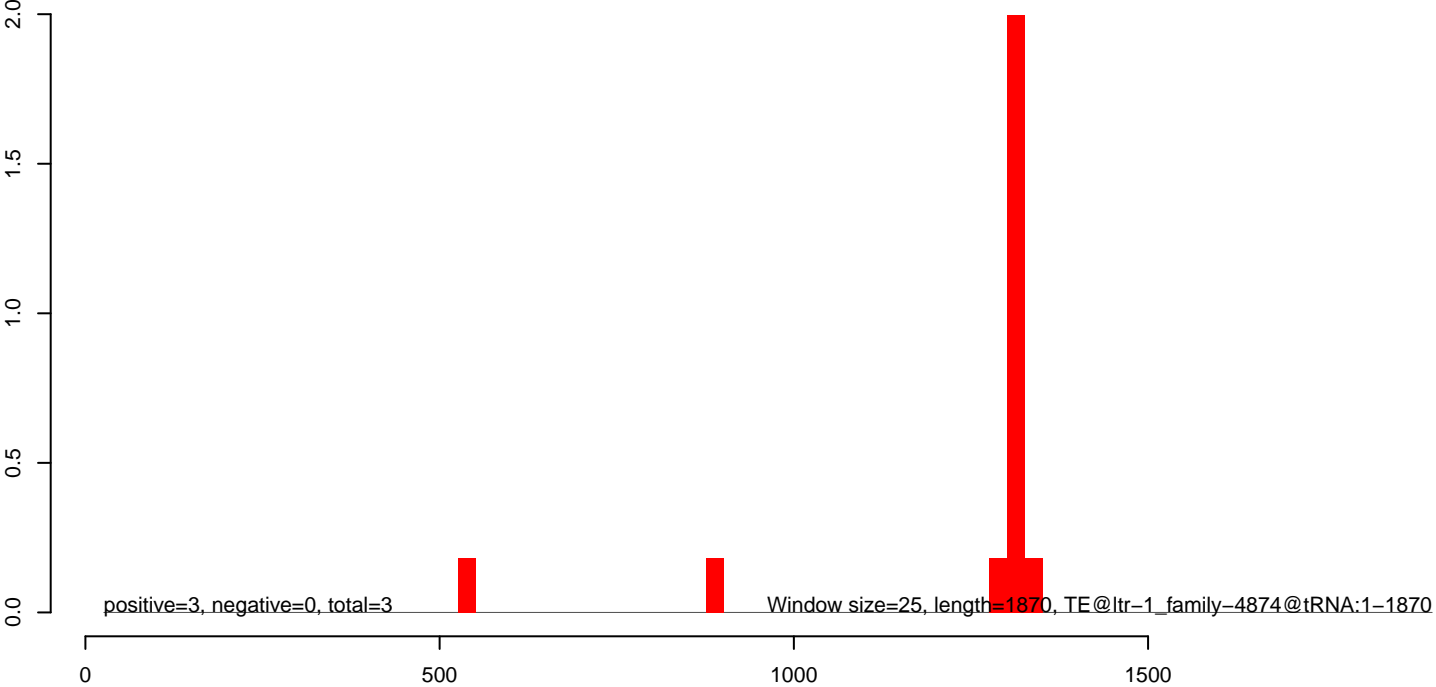
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



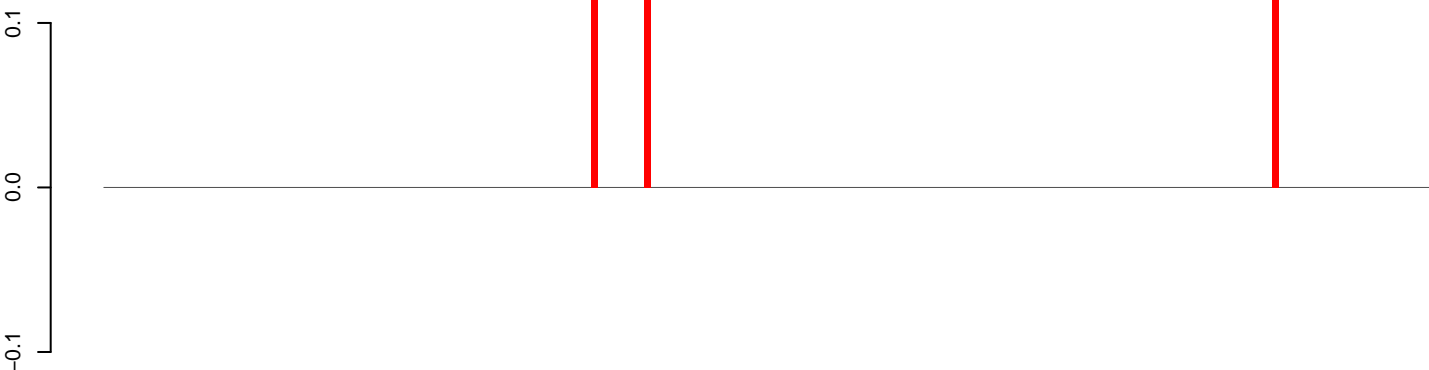
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

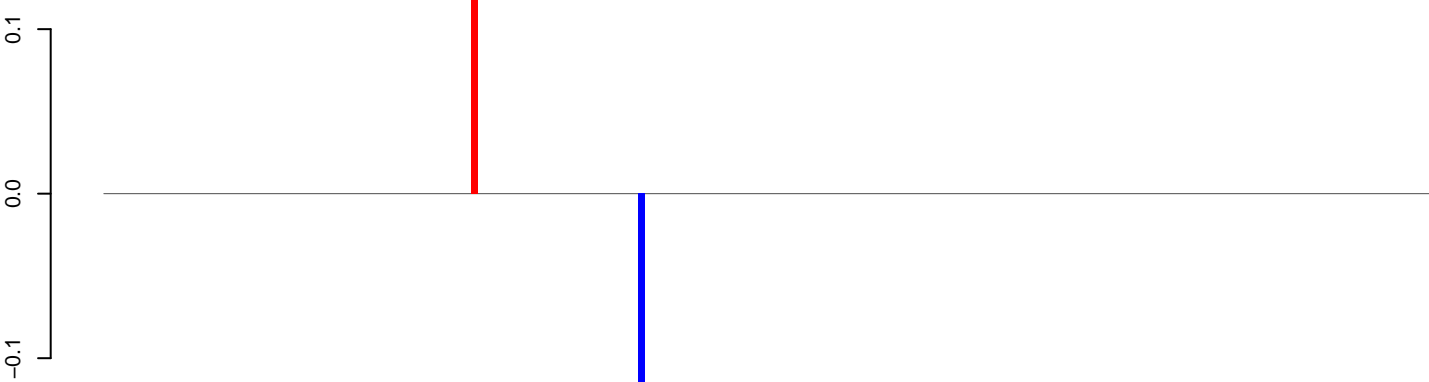


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



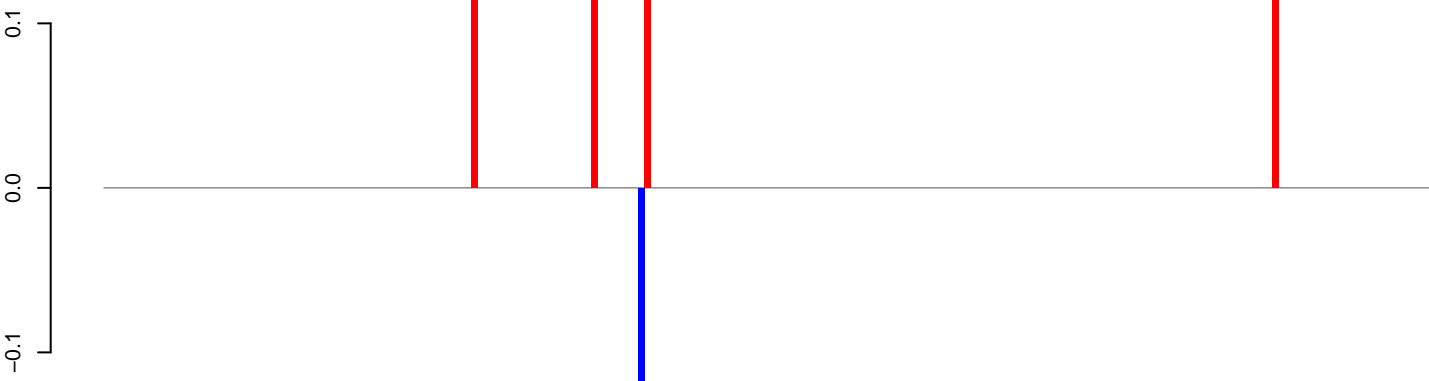
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

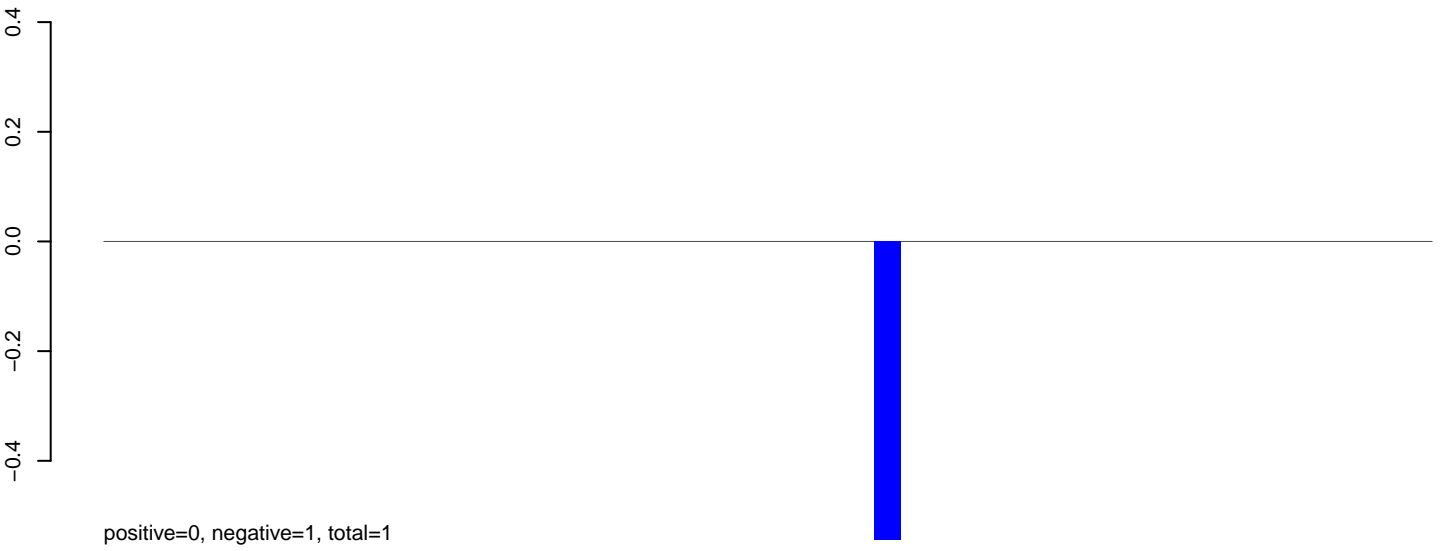


positive=1, negative=0, total=1

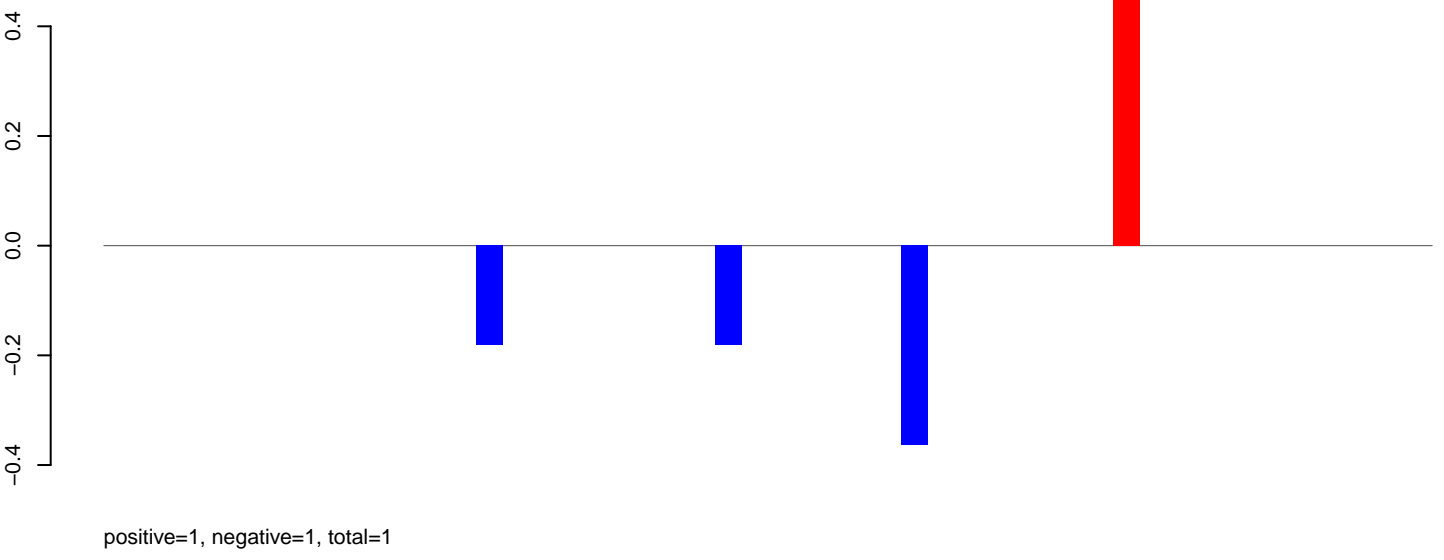
Window size=25, length=4959, TE@ltr-1\_family-4783@LTR\_Gypsy:1-4959

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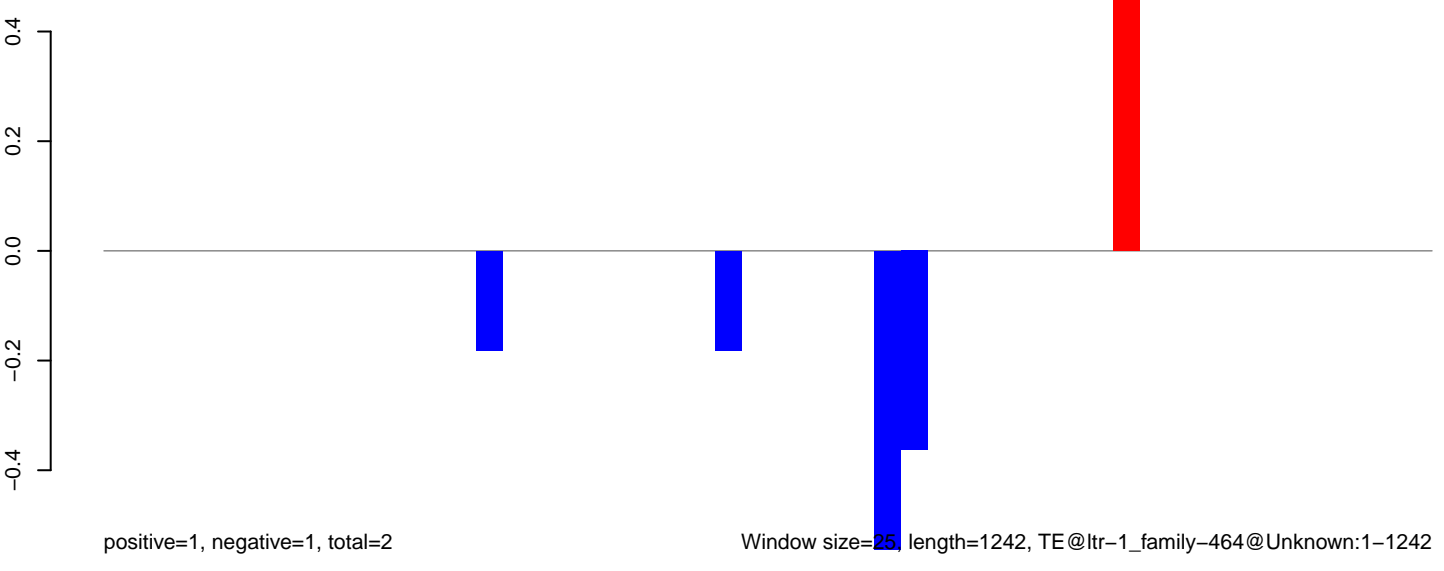
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

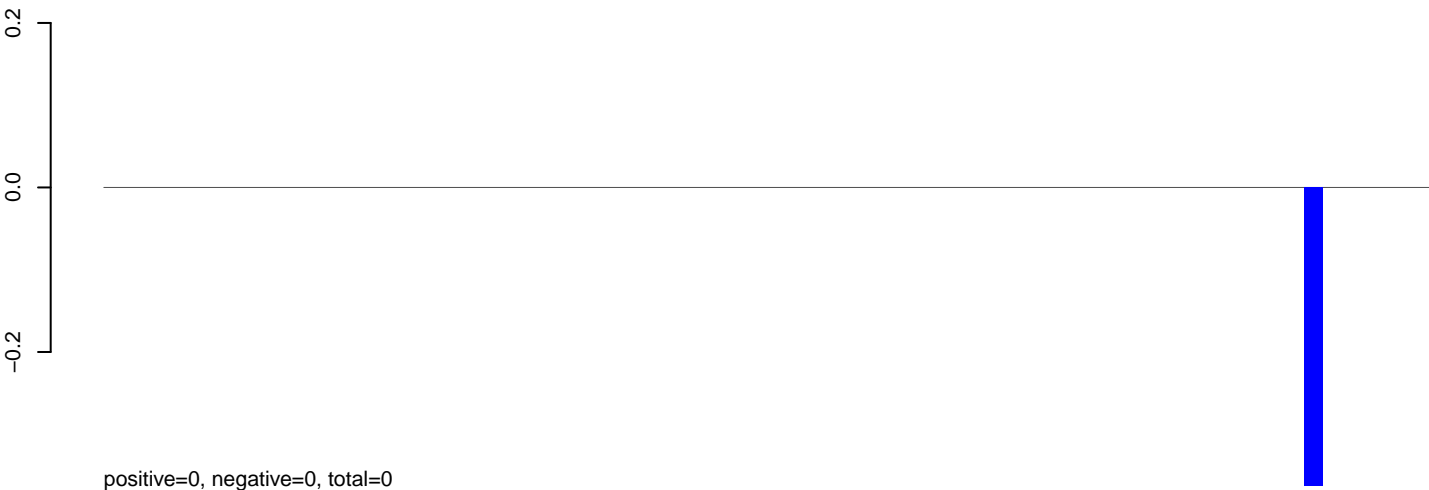


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

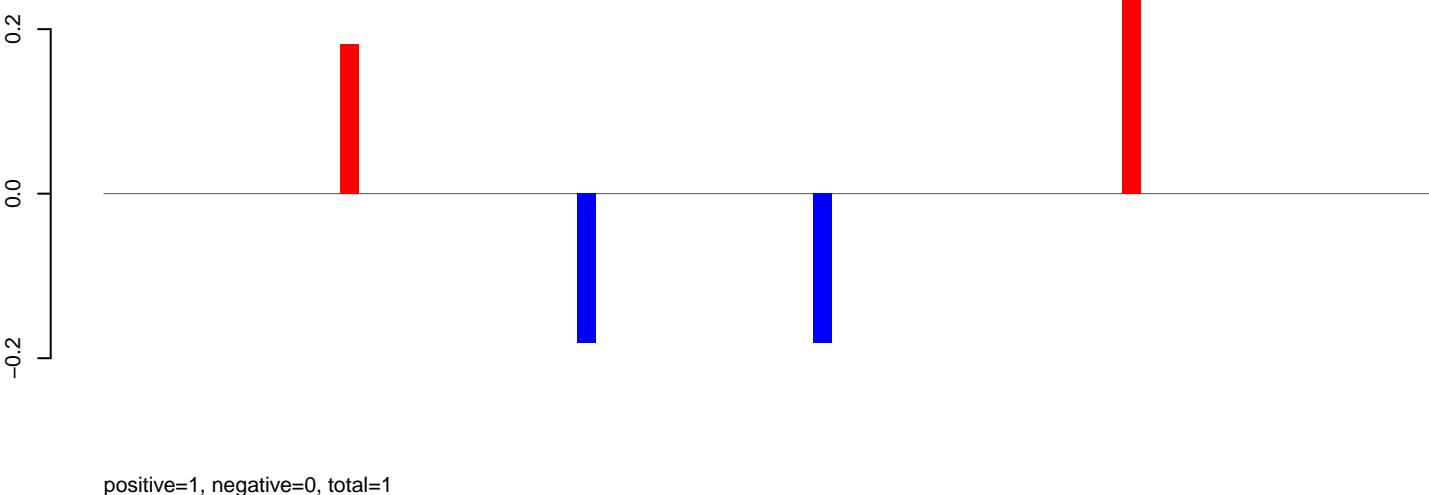


0 200 400 600 800 1000 1200

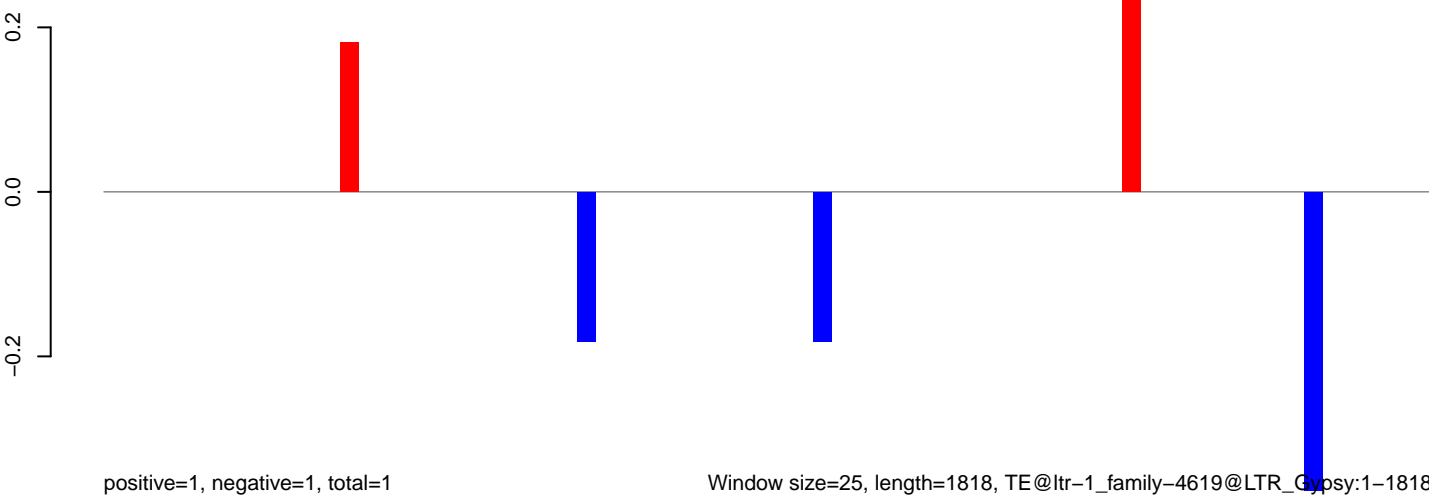
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



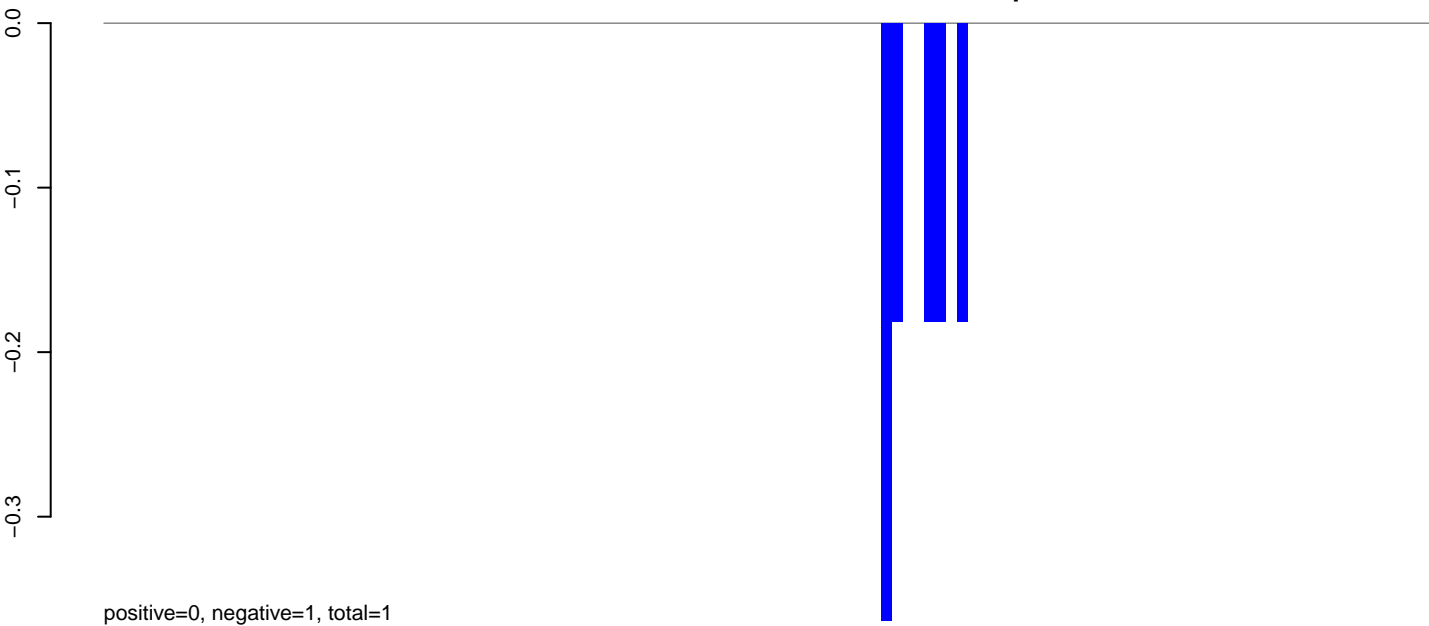
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



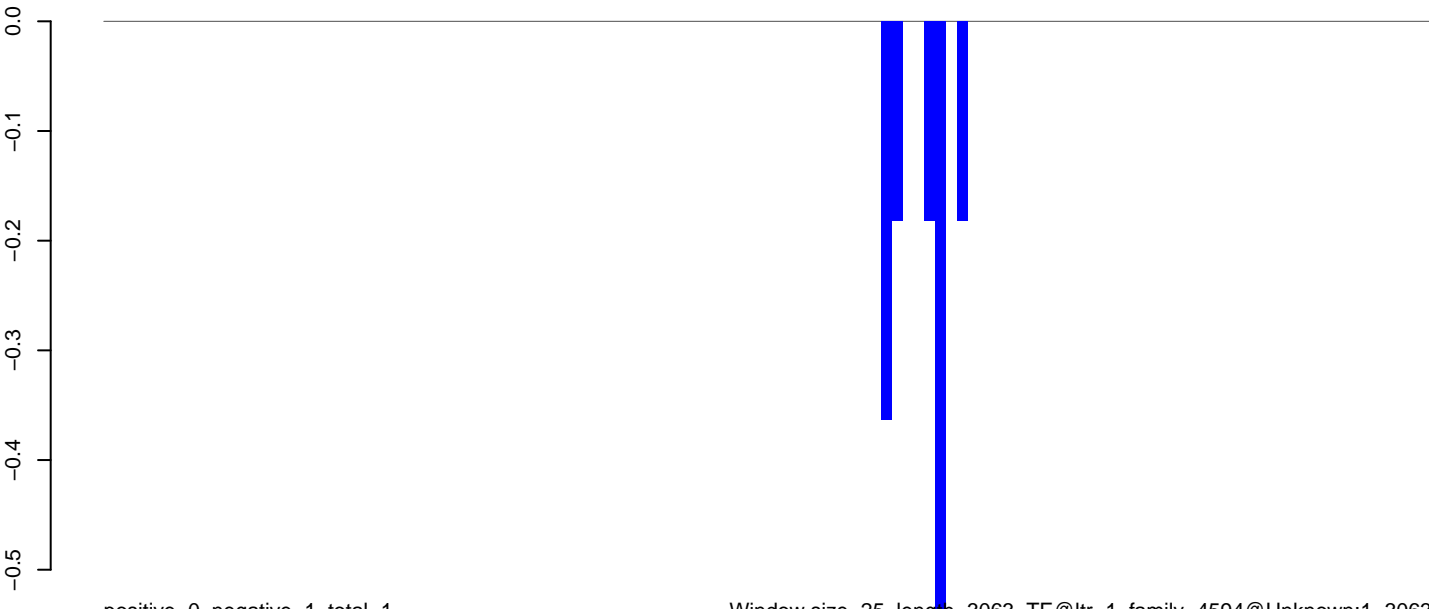
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

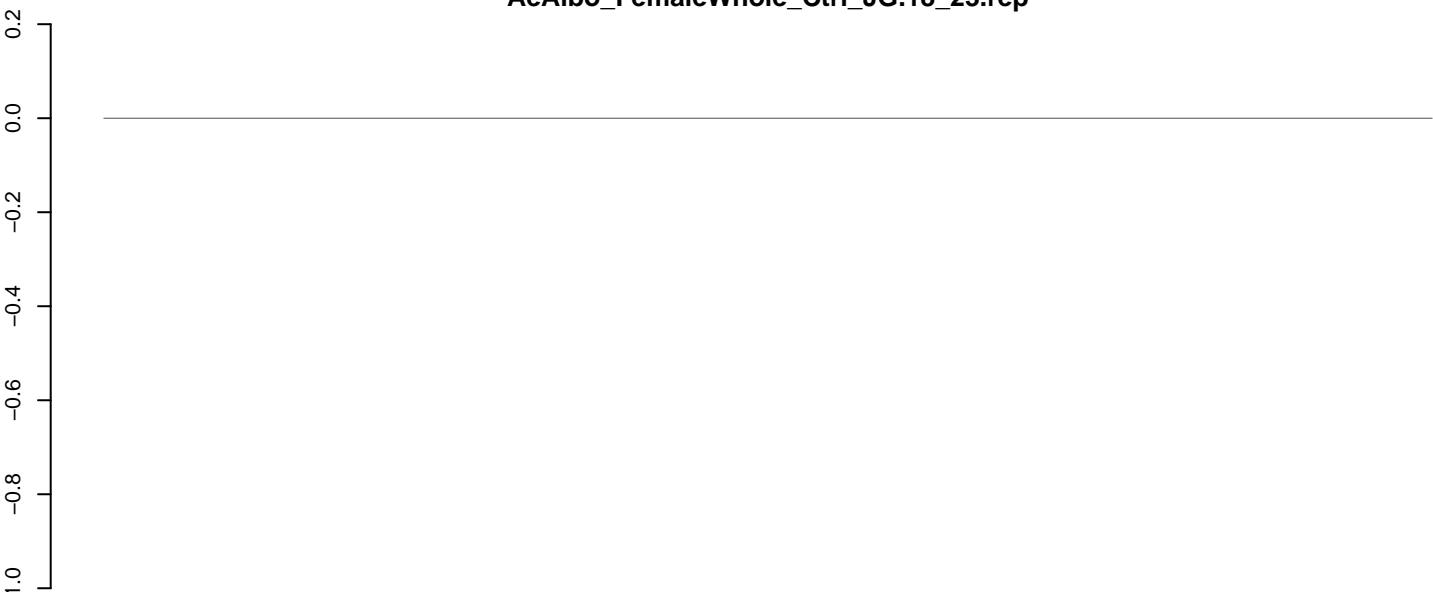


Window size=25, length=3063, TE@ltr-1\_family-4594@Unknown:1-3063

0 500 1000 1500 2000 2500 3000

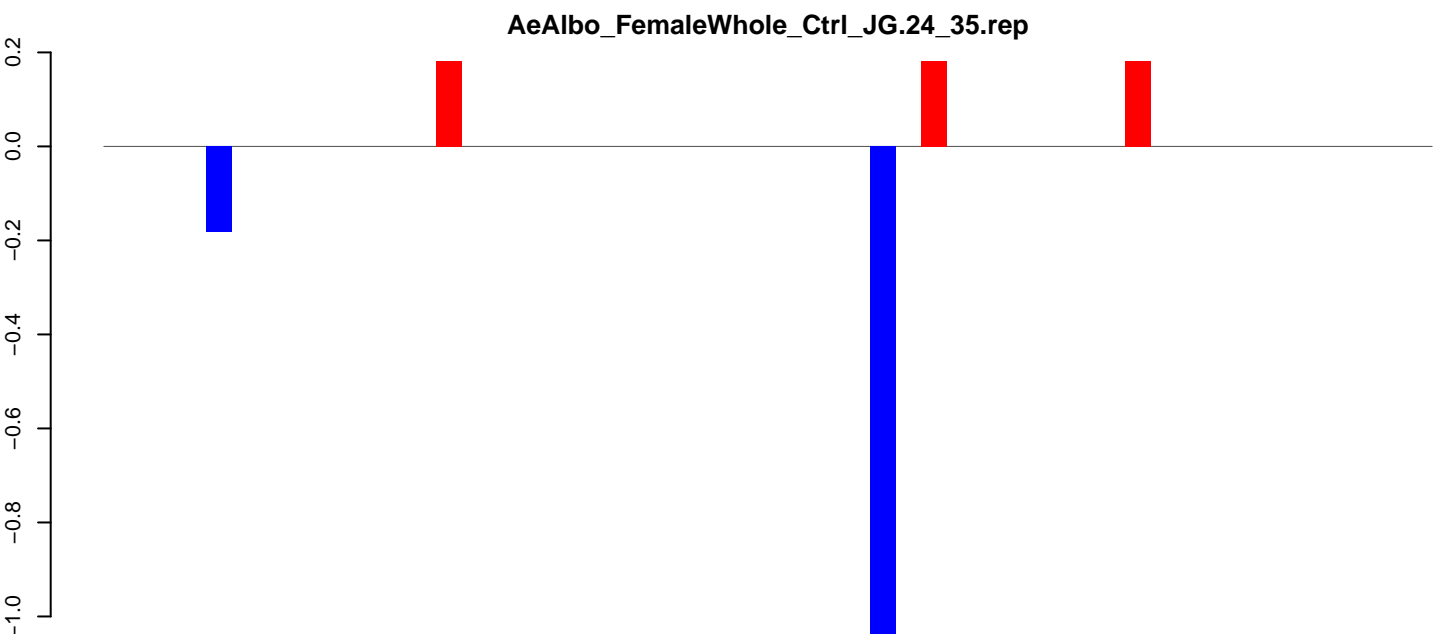


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



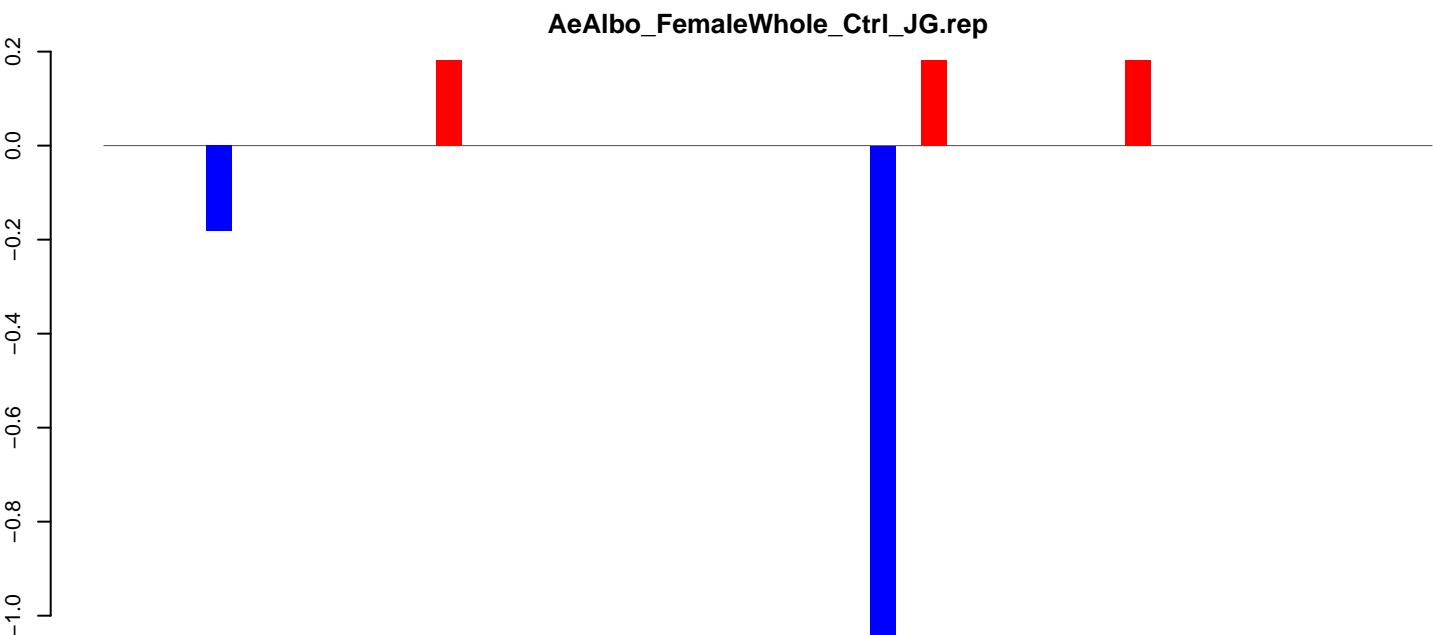
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

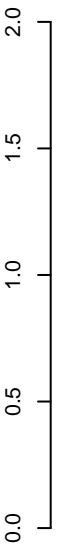


positive=1, negative=1, total=2

Window size=25, length=1278, TE@ltr-1\_family-4578@LTR\_Copia:1-1278

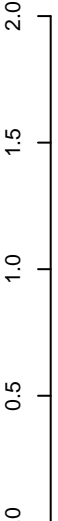
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



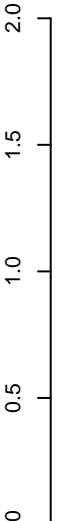
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



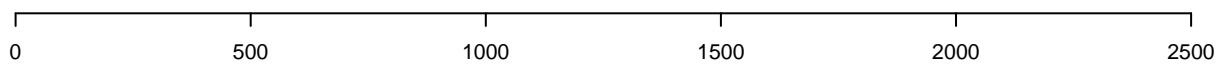
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

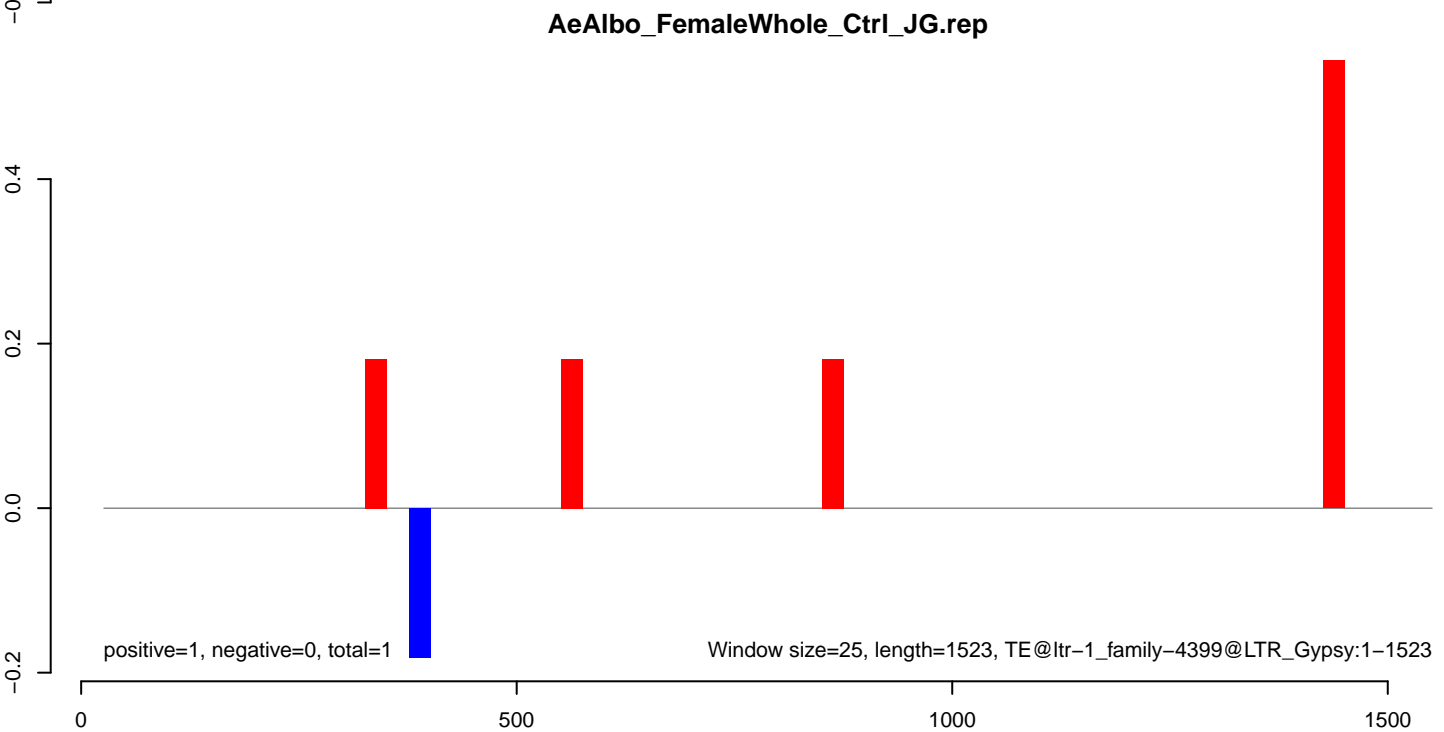
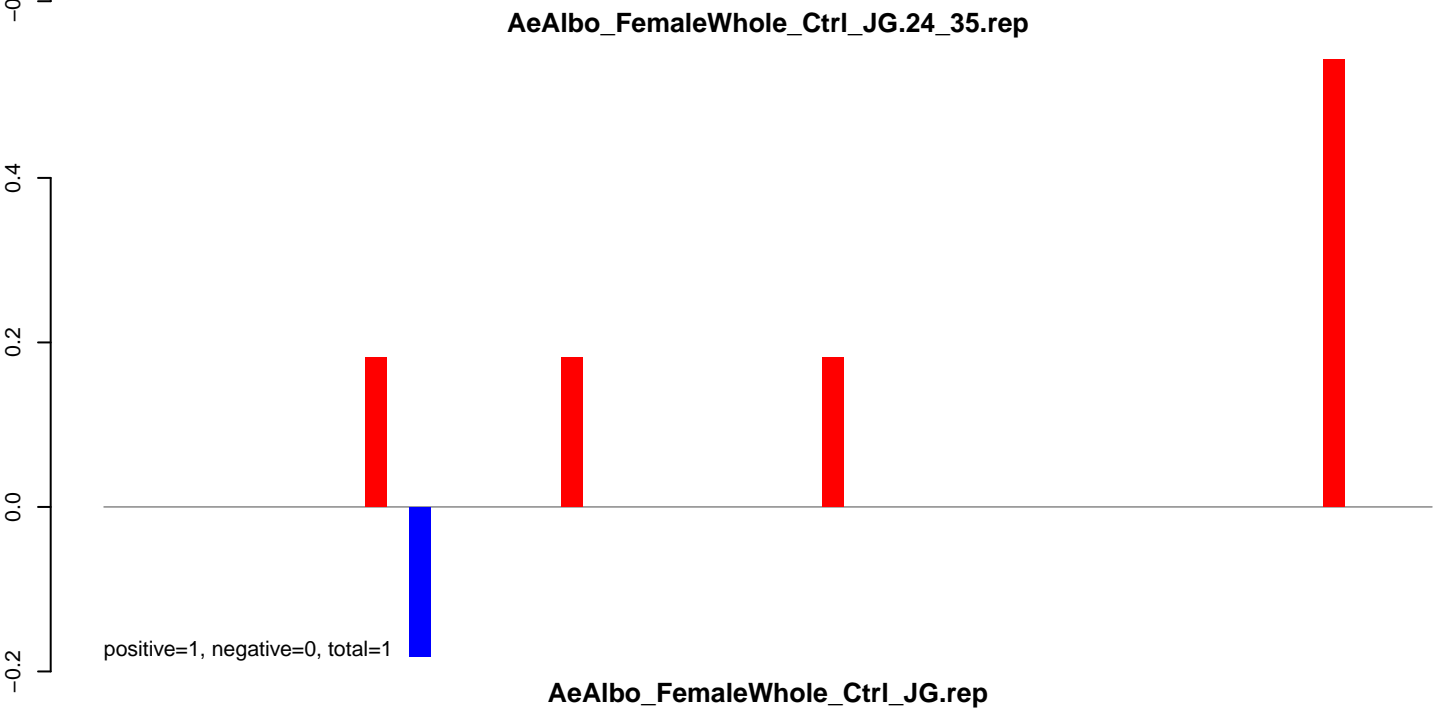


positive=3, negative=0, total=3

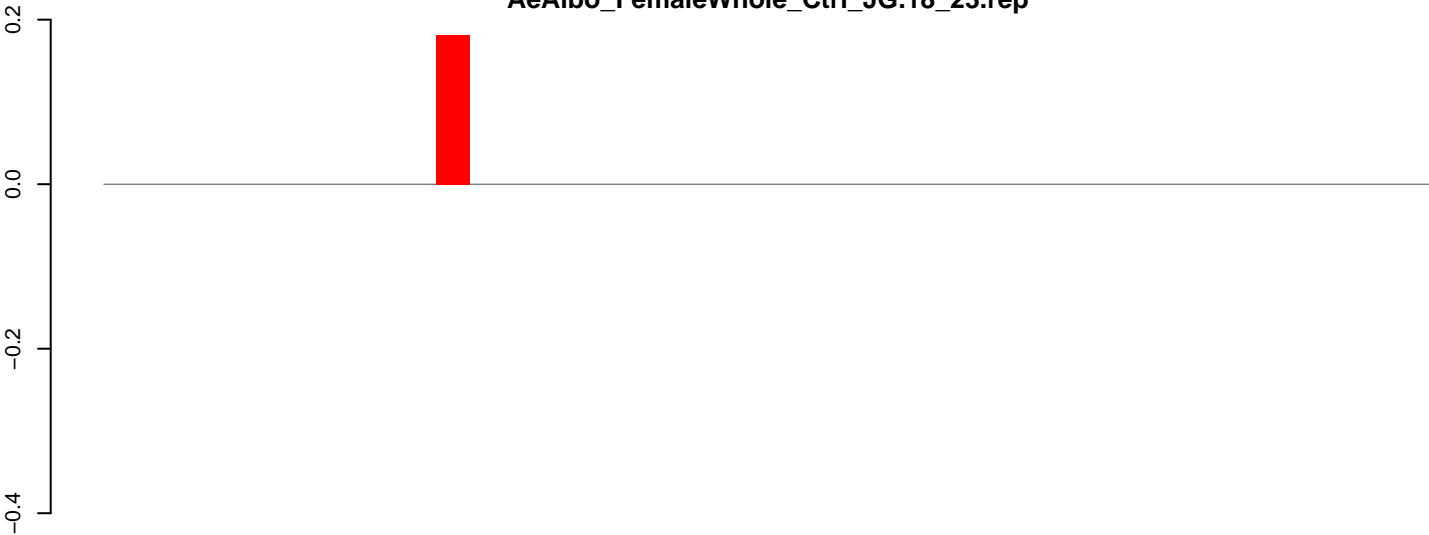
Window size=25, length=2810, TE@ltr-4\_family-4462@LTR\_Gypsy:1-2810



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

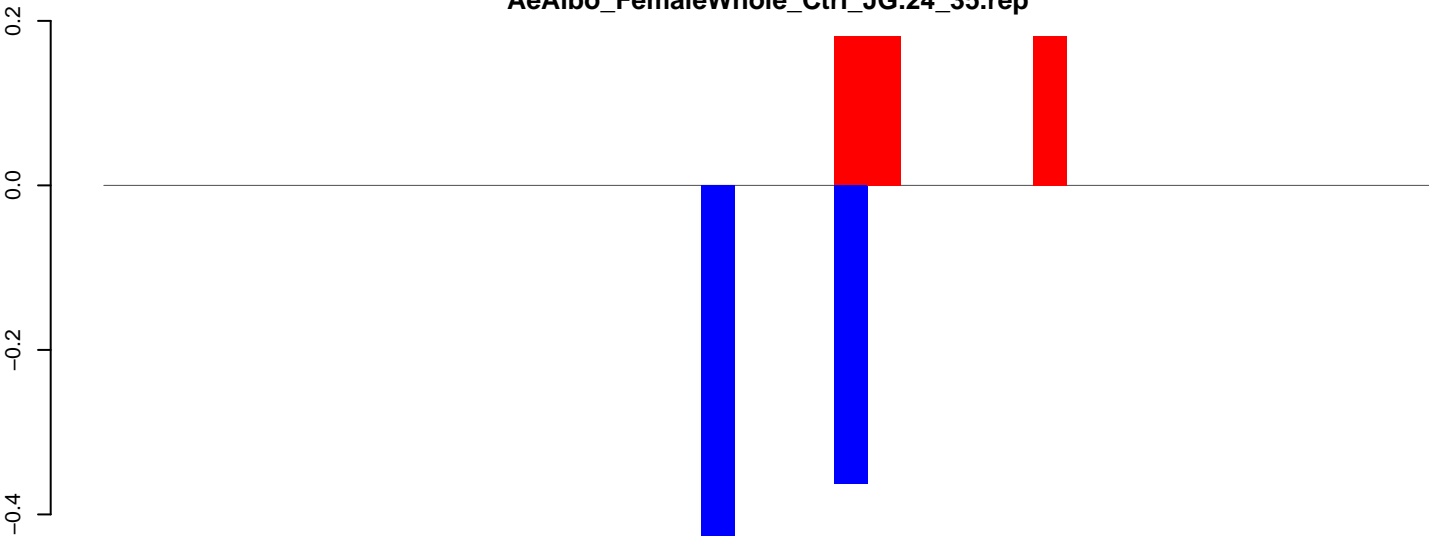


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



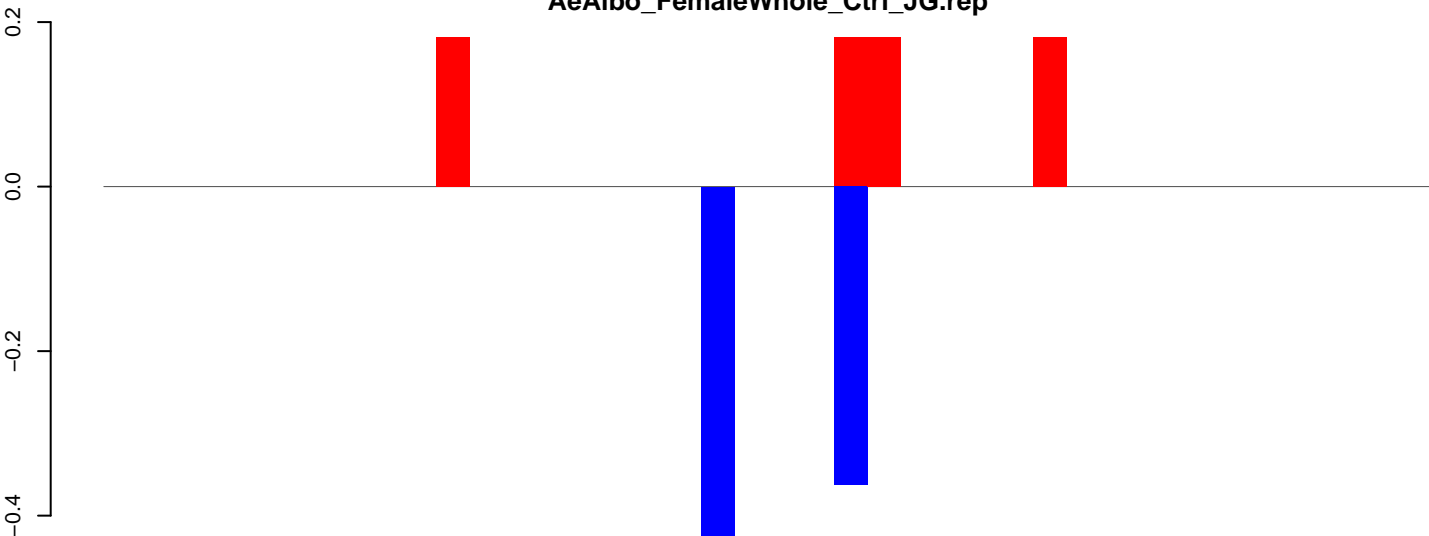
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

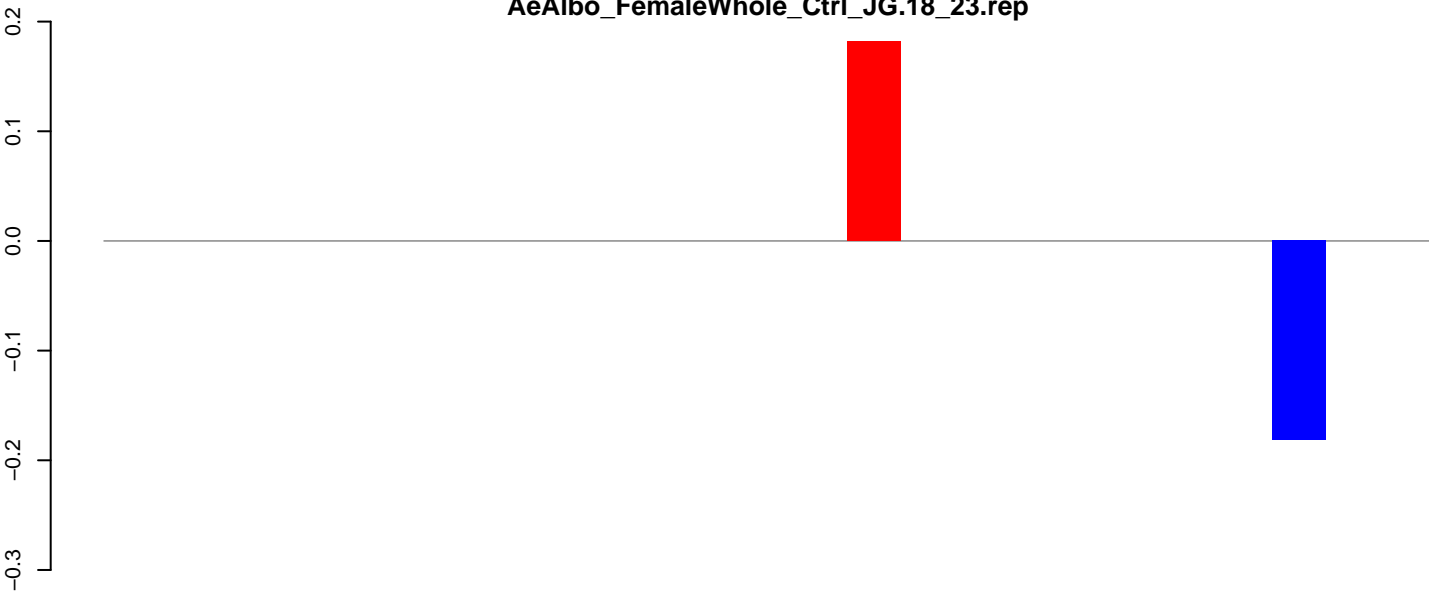


positive=1, negative=1, total=2

Window size=25, length=988, TE@ltr-1\_family-4354@Unknown:1-988

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



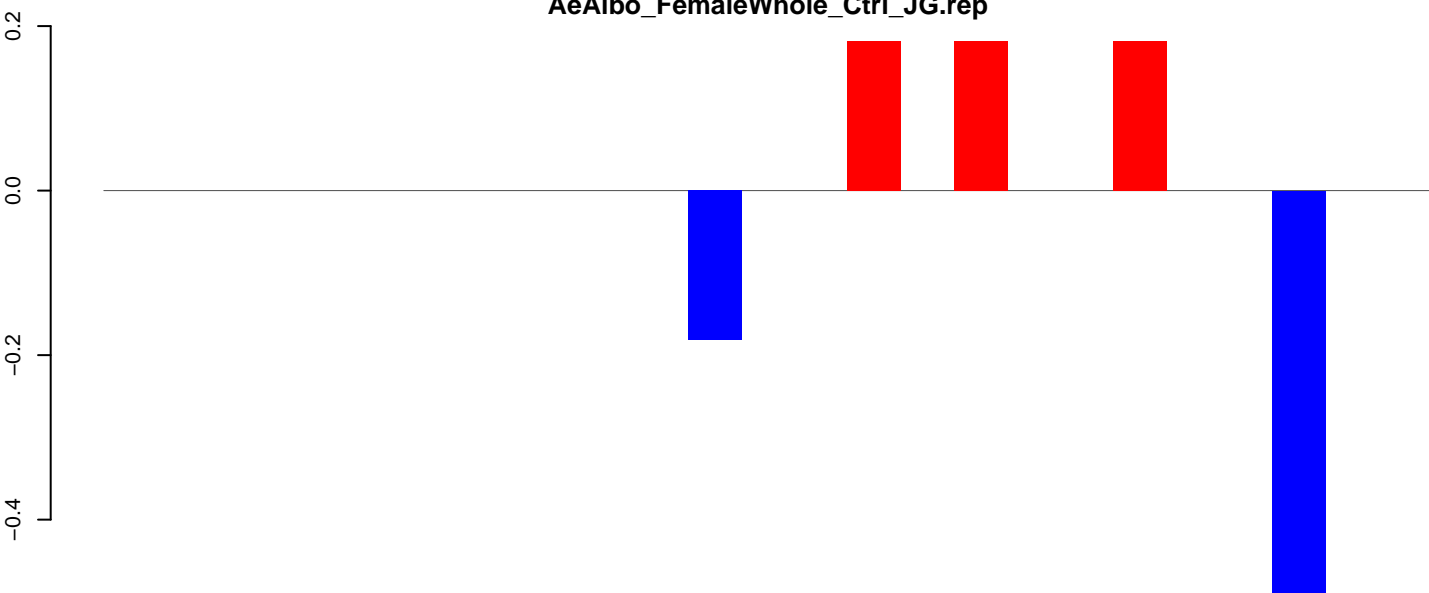
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

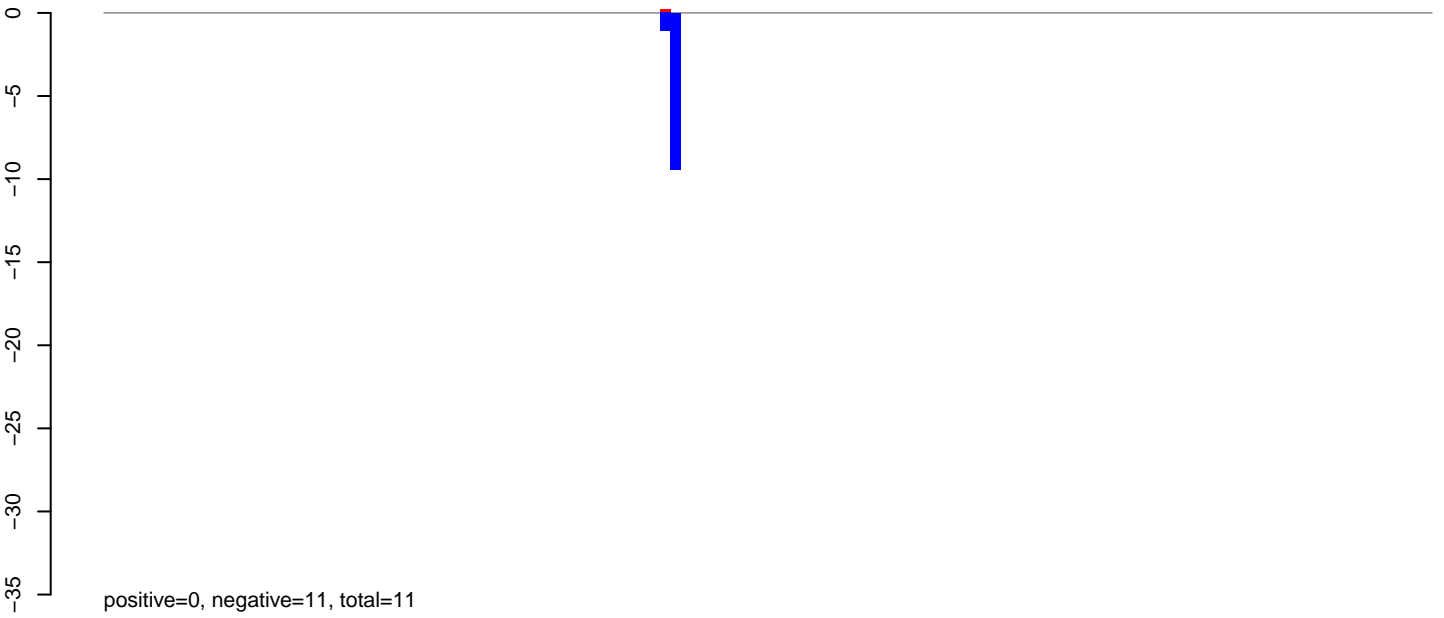


positive=1, negative=1, total=1

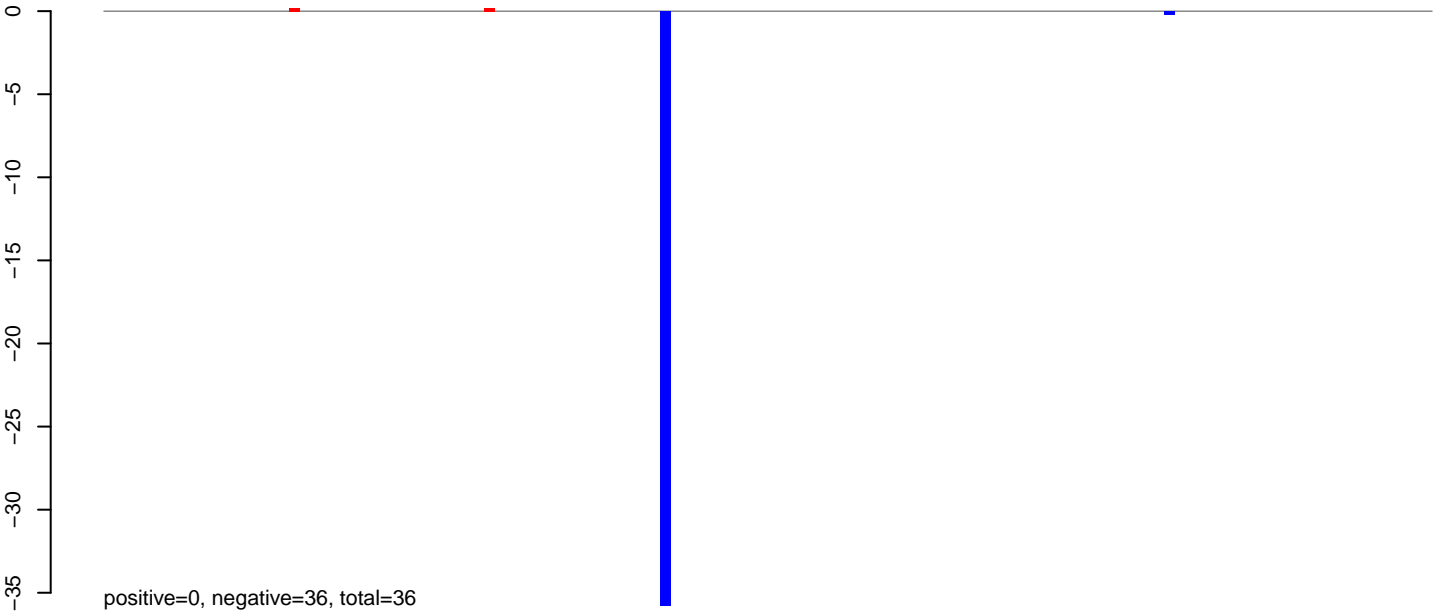
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100 200 300 400 500 600

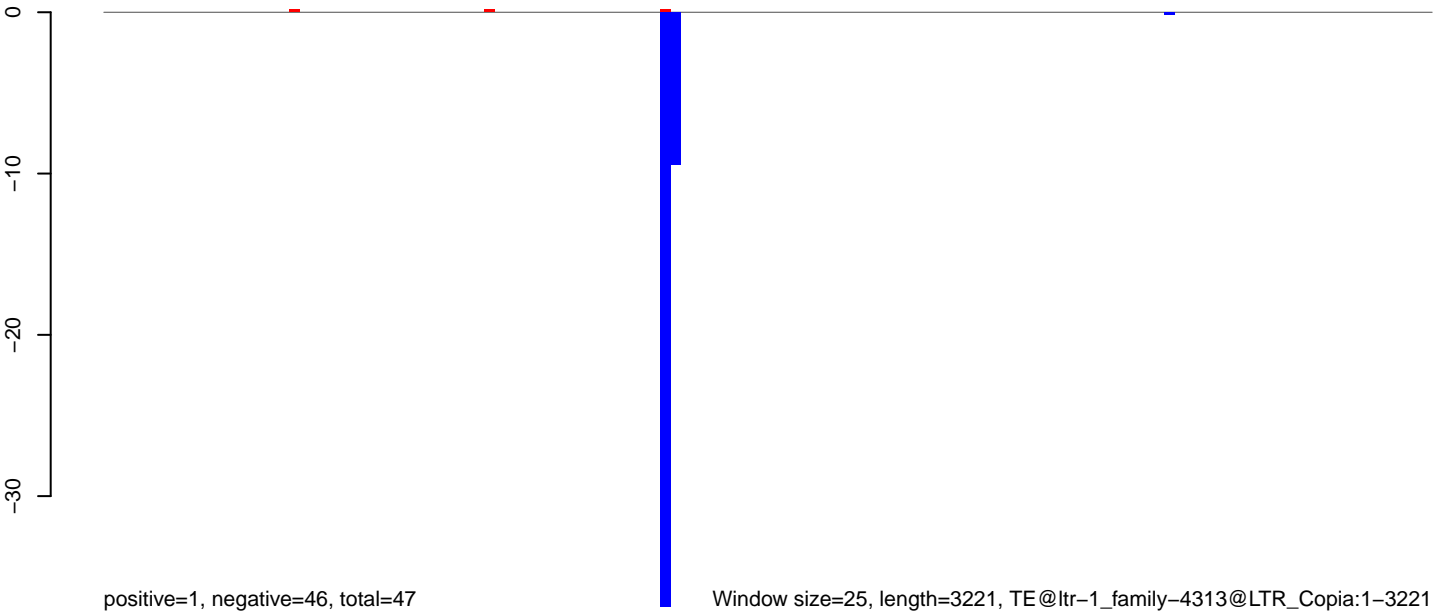
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



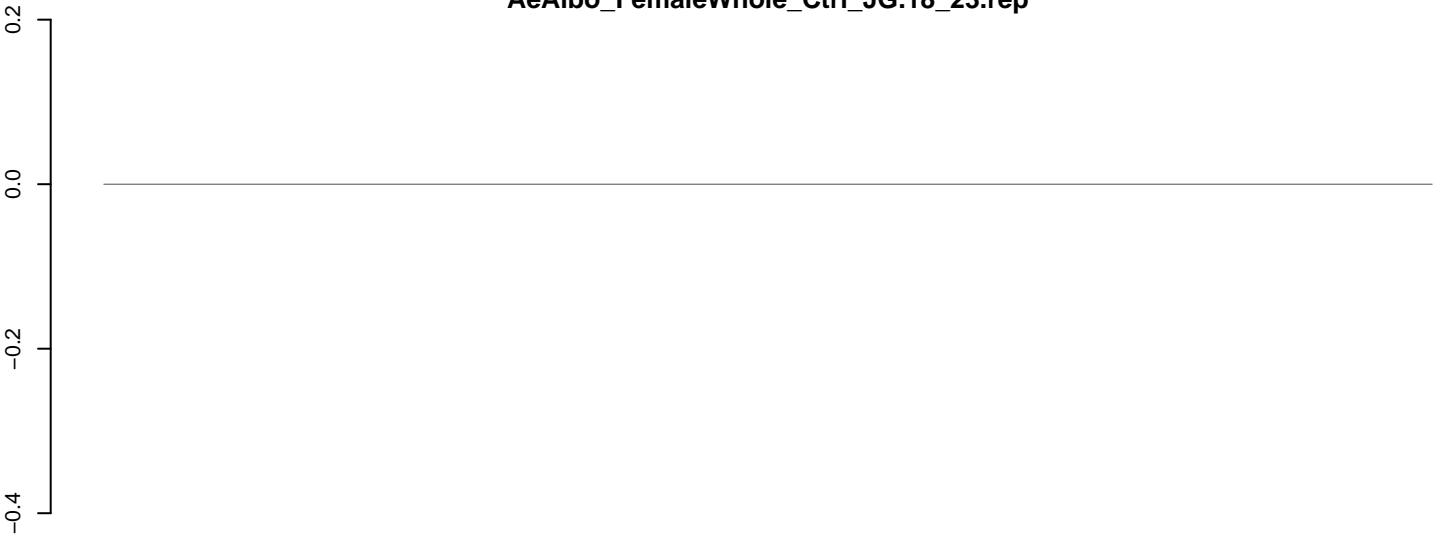
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=3221, TE@ltr-1\_family-4313@LTR\_Copia:1-3221

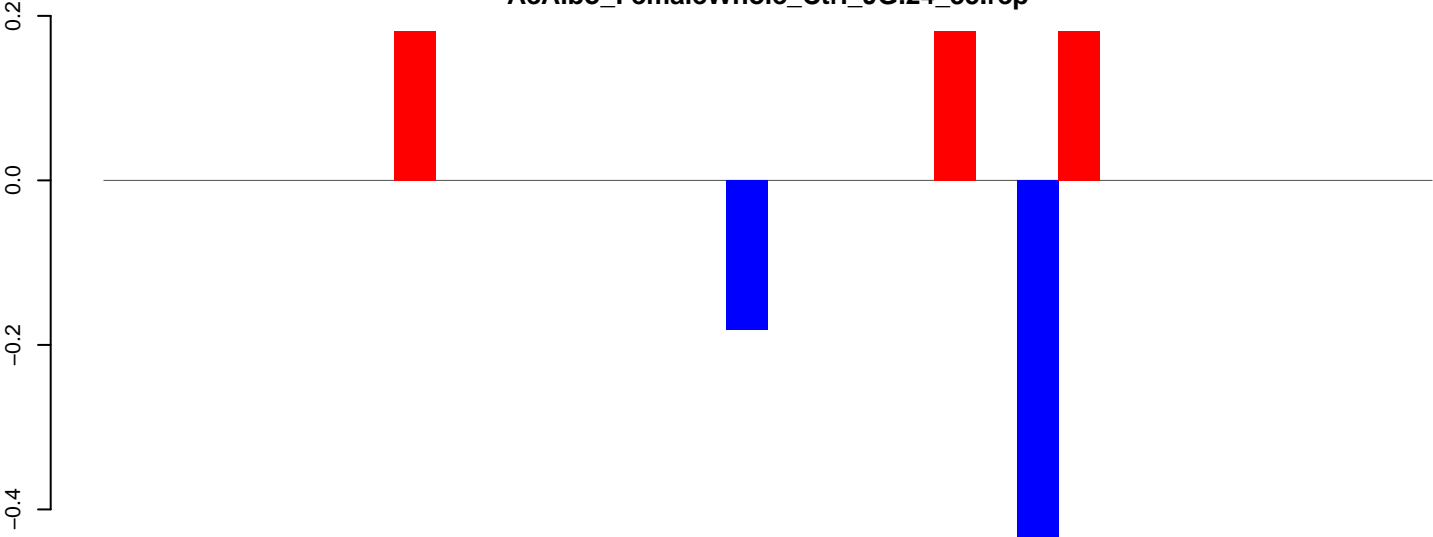
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



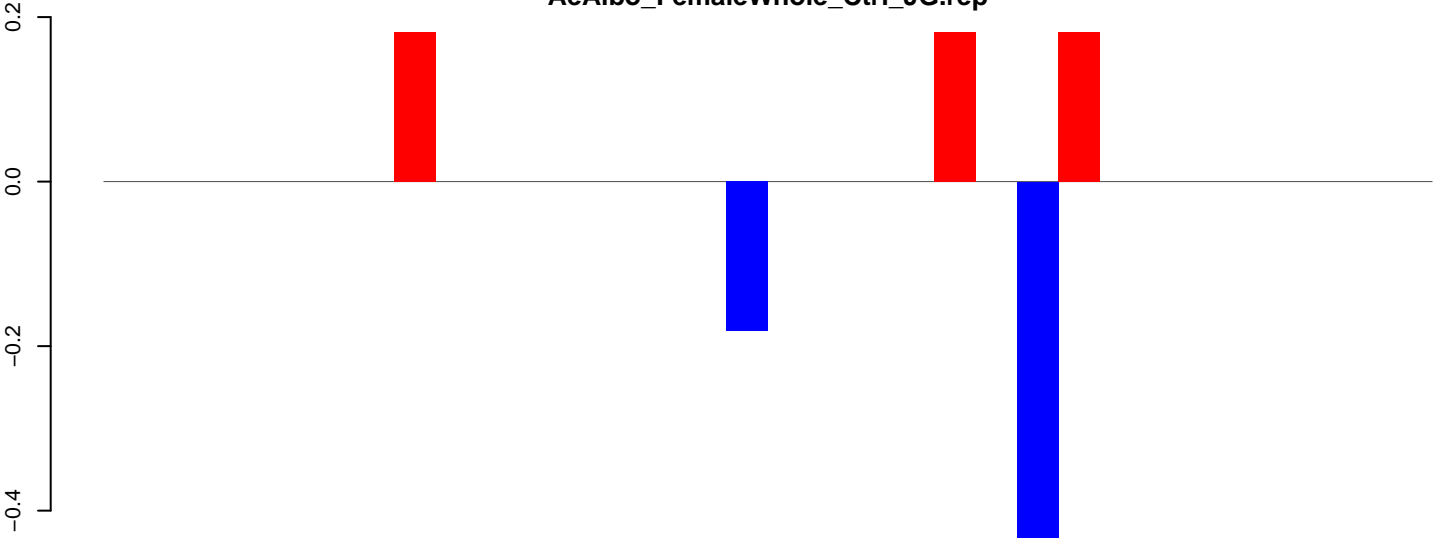
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

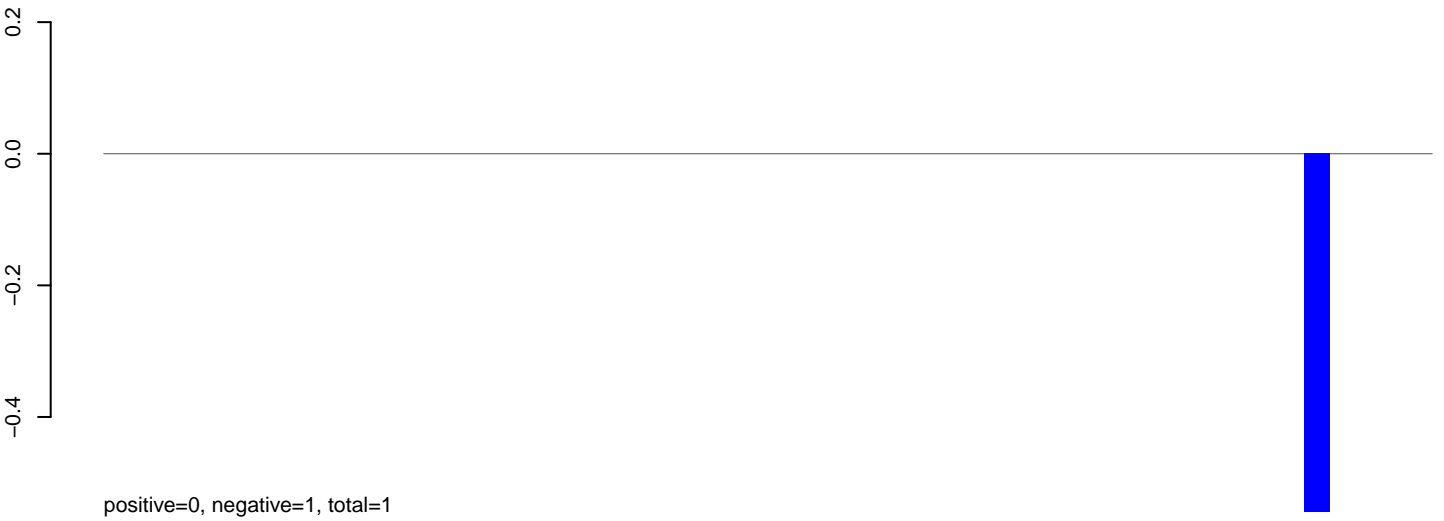
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



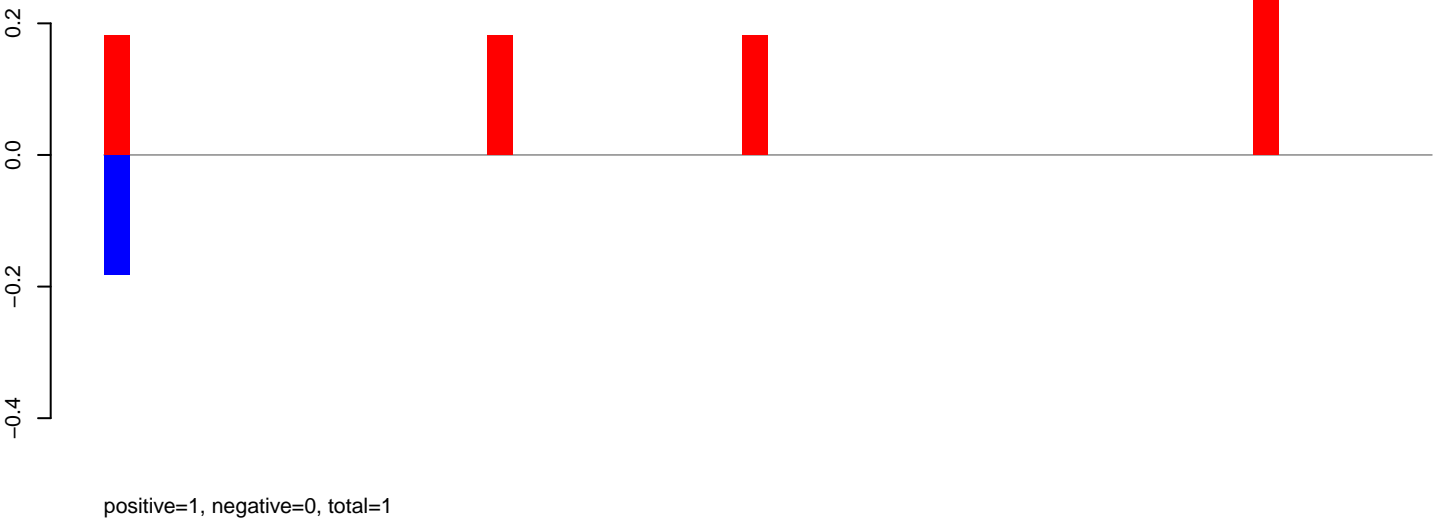
positive=1, negative=1, total=1

Window size=25, length=792, TE@ltr-1\_family-428@Unknown:1-792

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

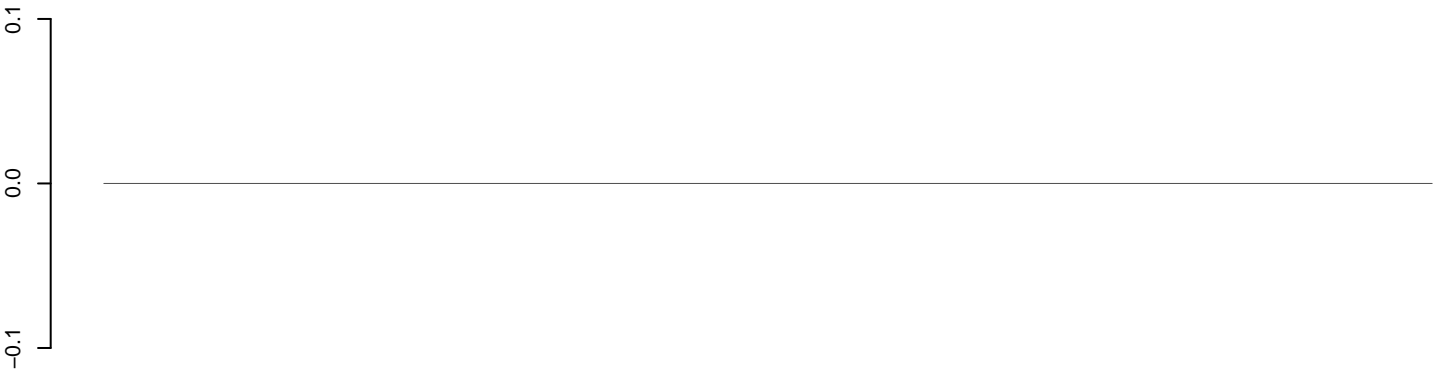


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

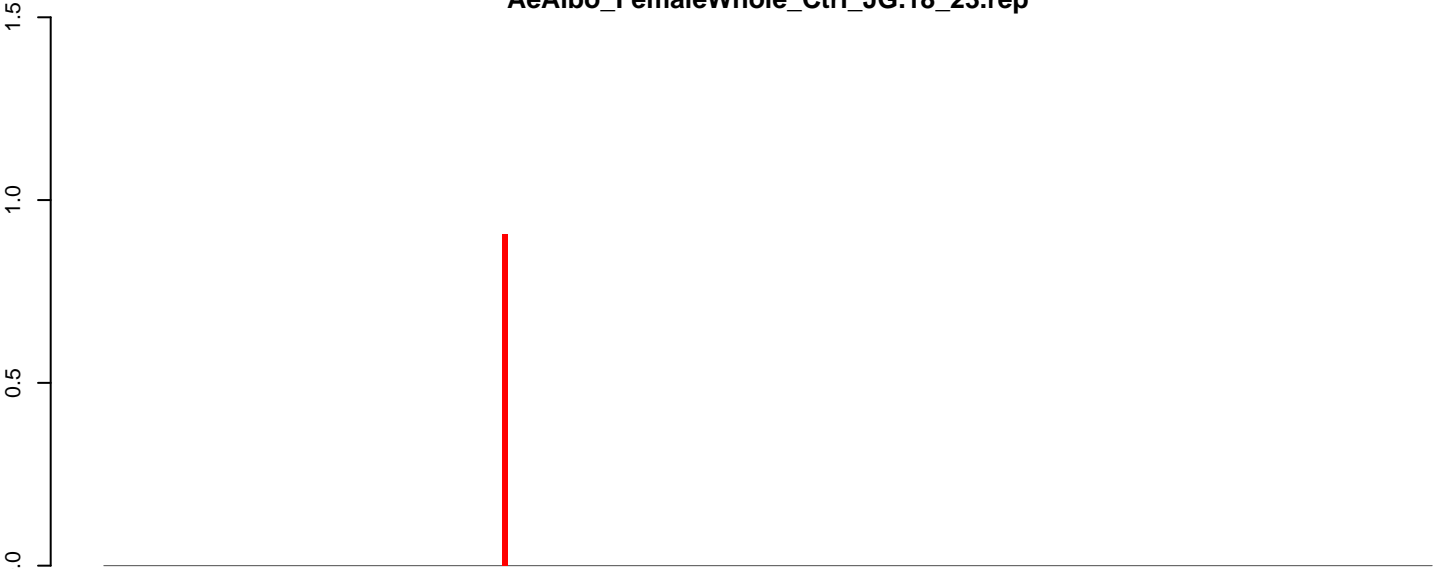


positive=1, negative=0, total=1

Window size=25, length=3441, TE@ltr-1\_family-4250@LTR\_Gypsy:1-3441

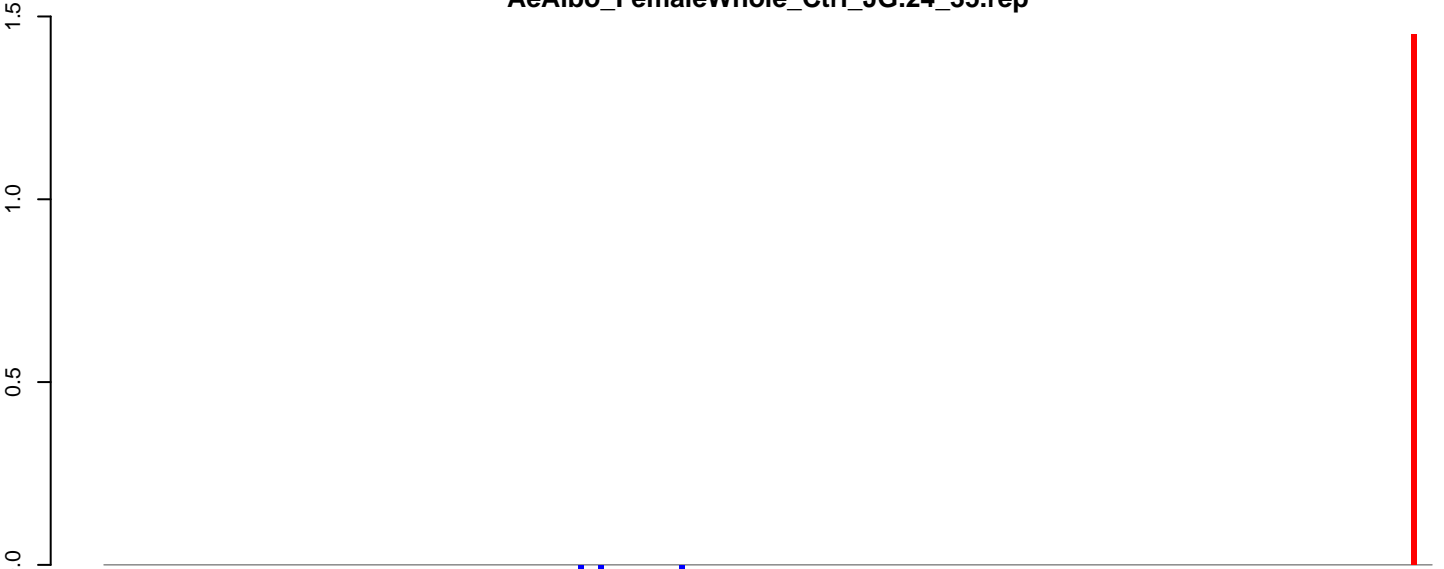
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



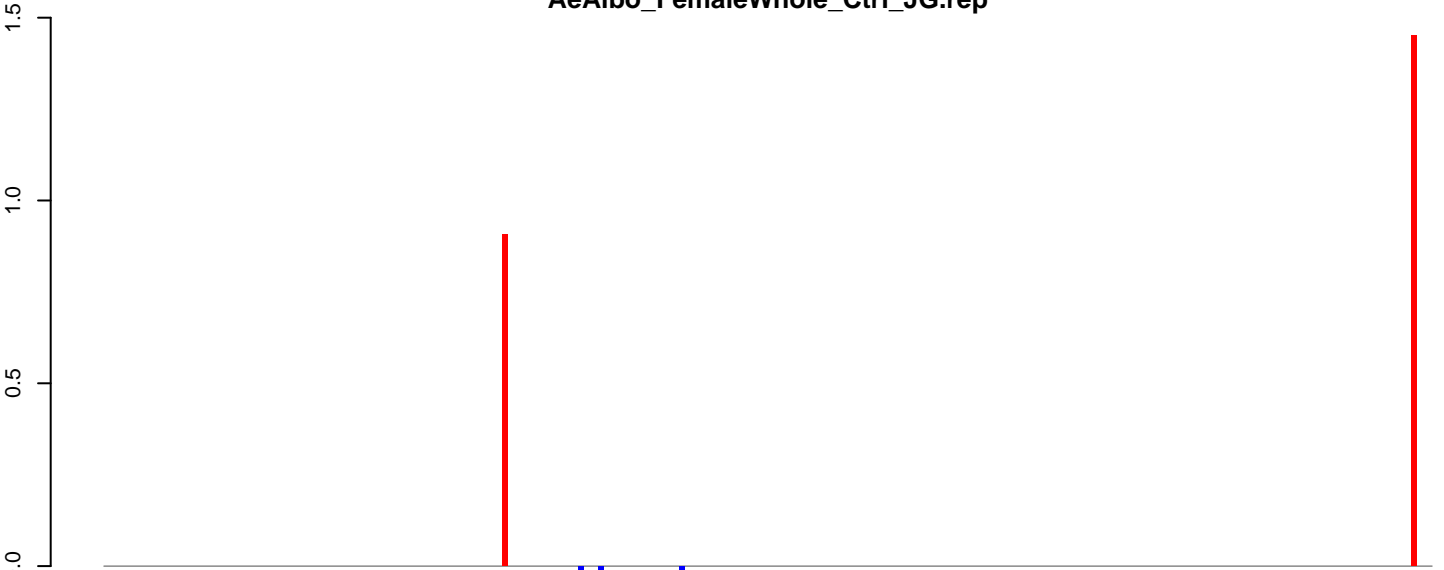
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

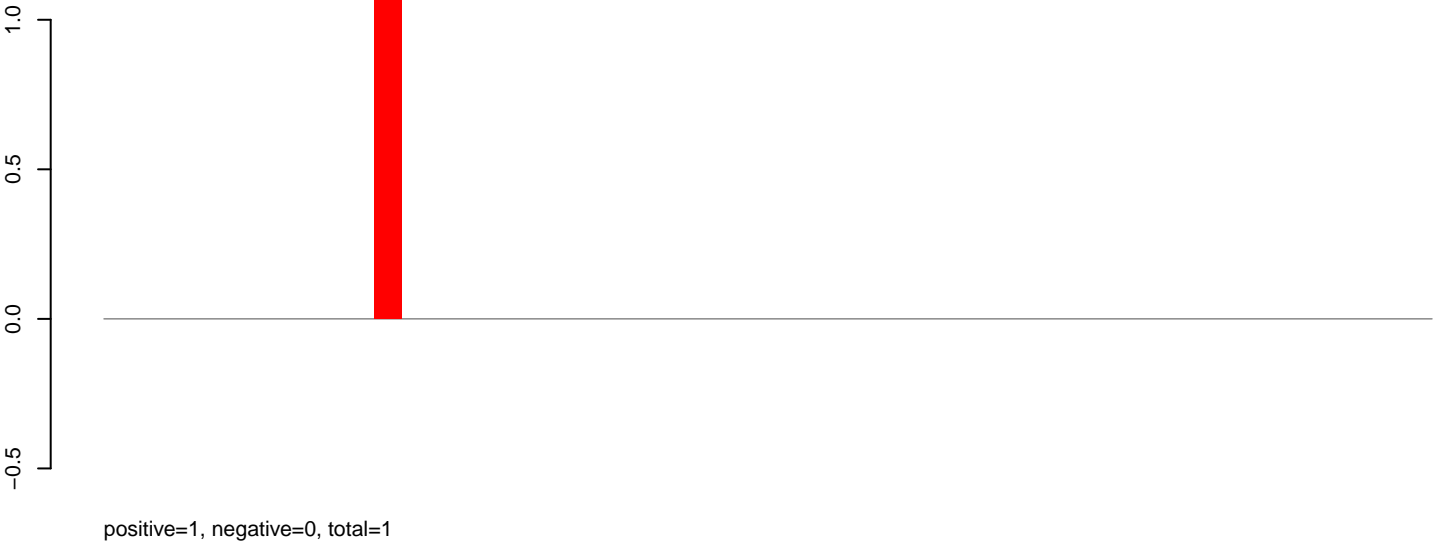


positive=2, negative=1, total=3

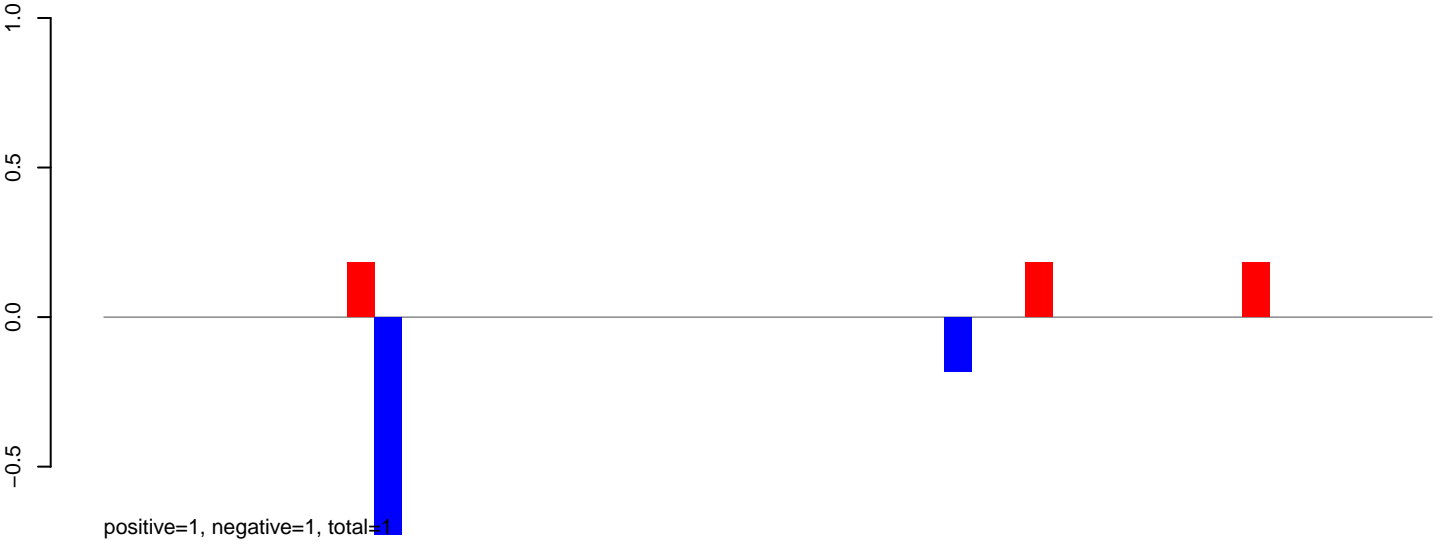
Window size=25, length=6551, TE@ltr-1\_family-4133@LTR\_Gypsy:1-6551

0 1000 2000 3000 4000 5000 6000

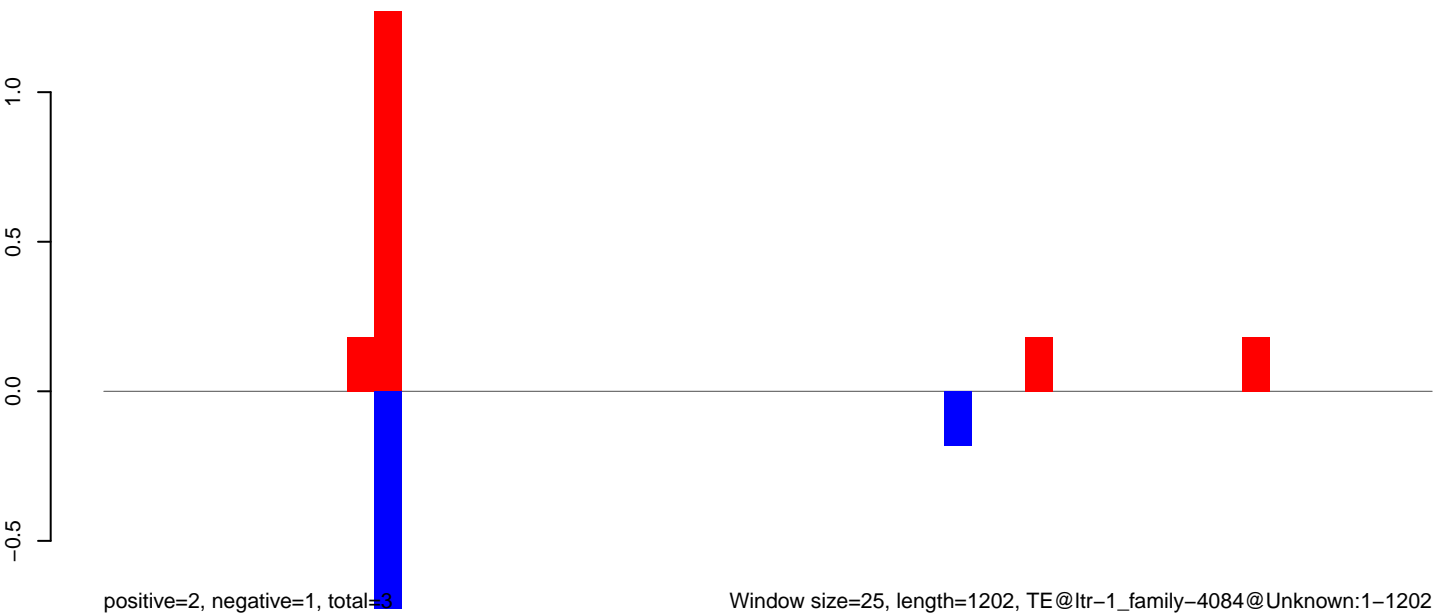
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



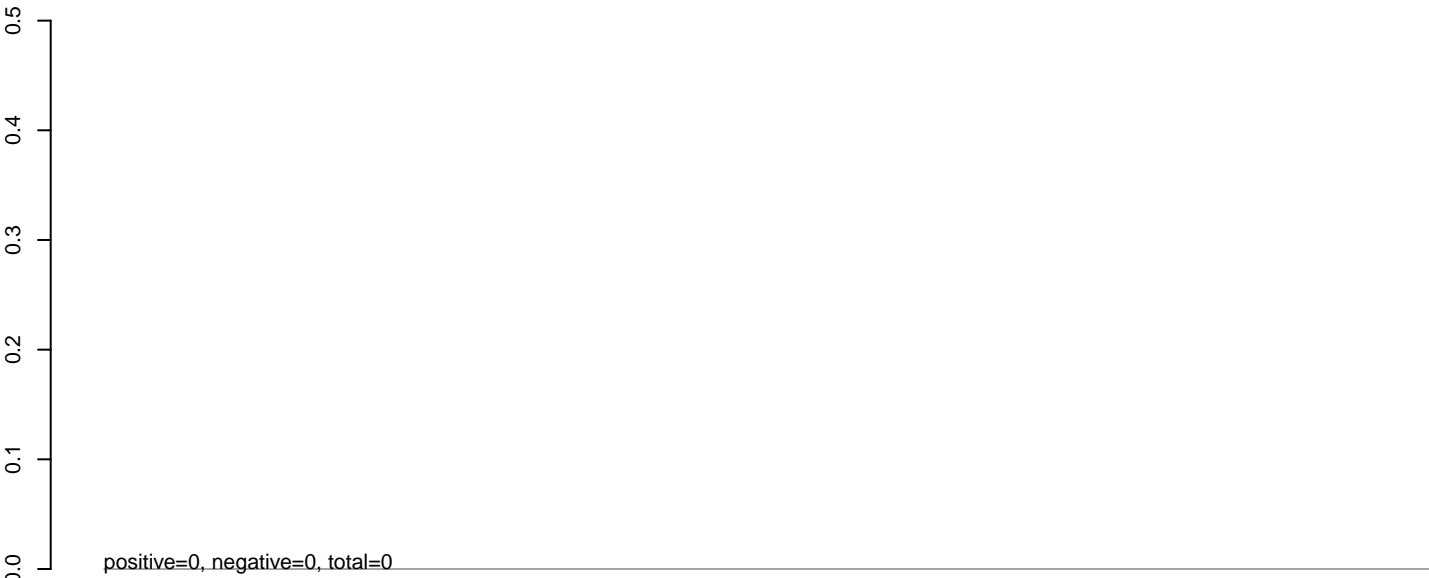
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



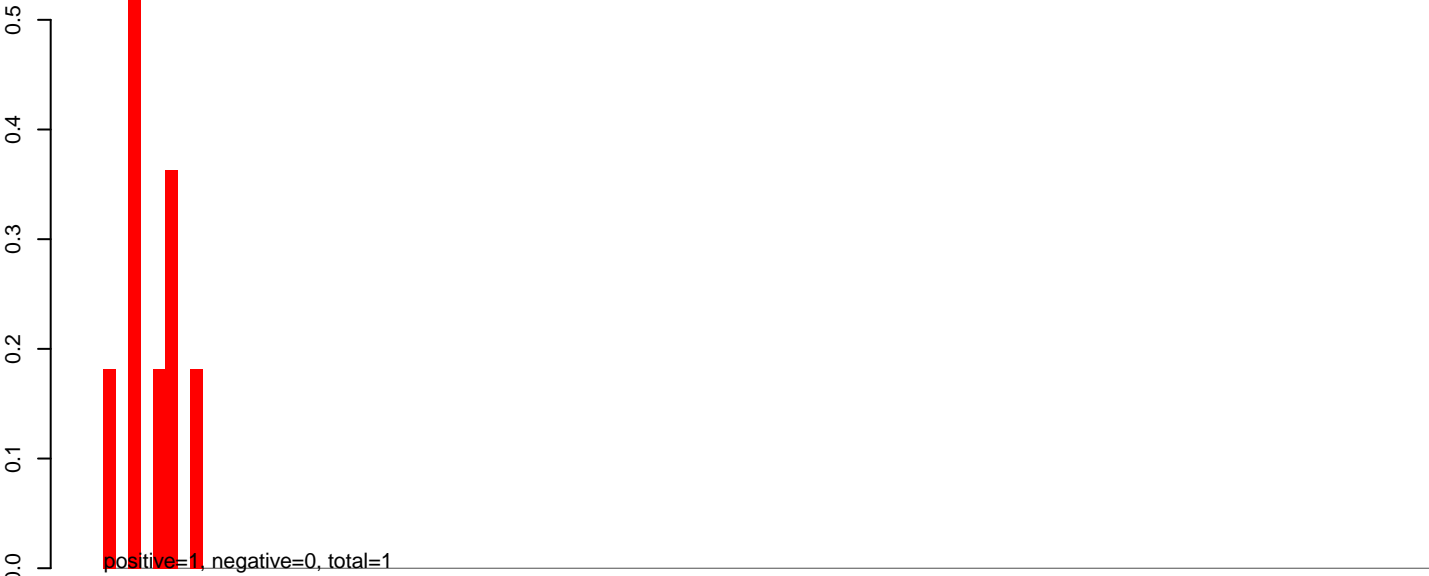
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

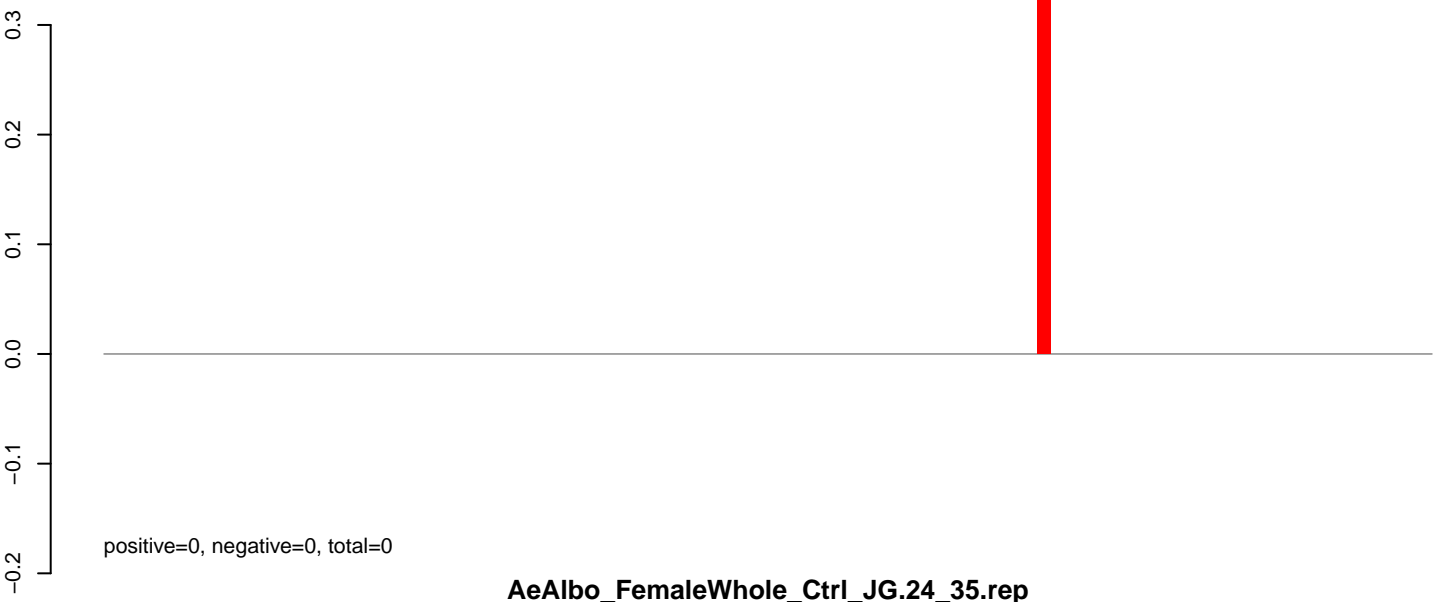


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

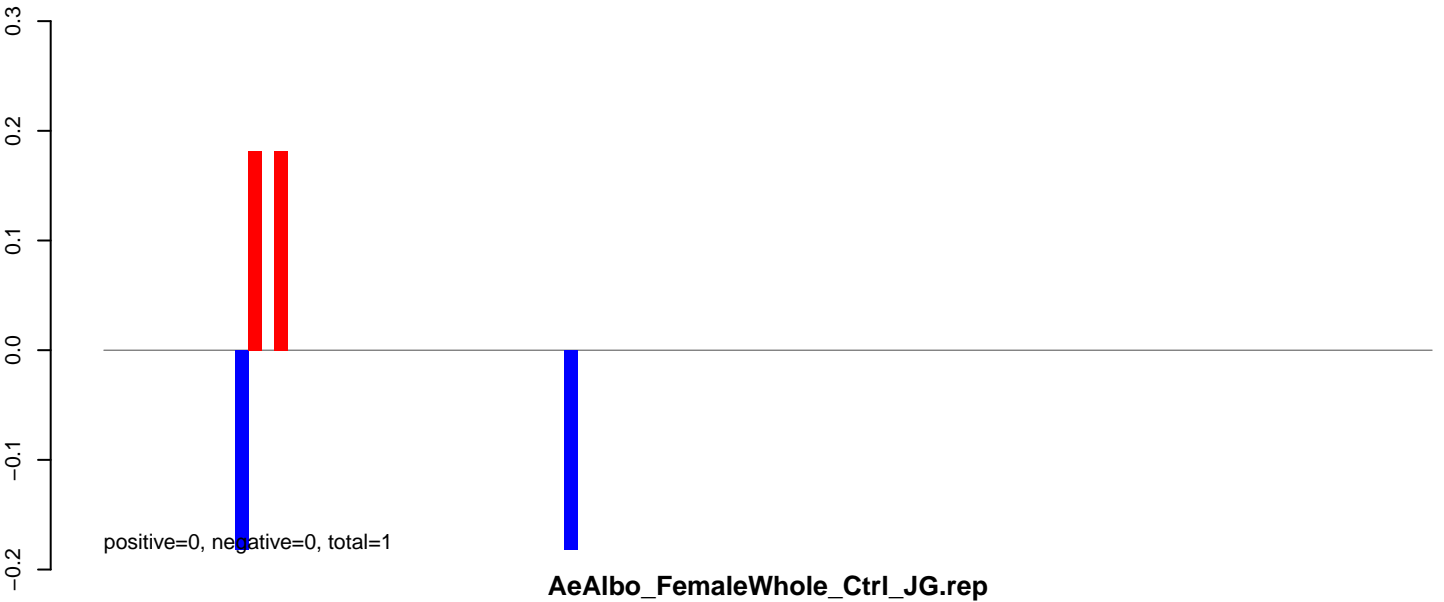


Window size=25, length=2697, TE@ltr-1\_family-3962@Unknown:1-2697

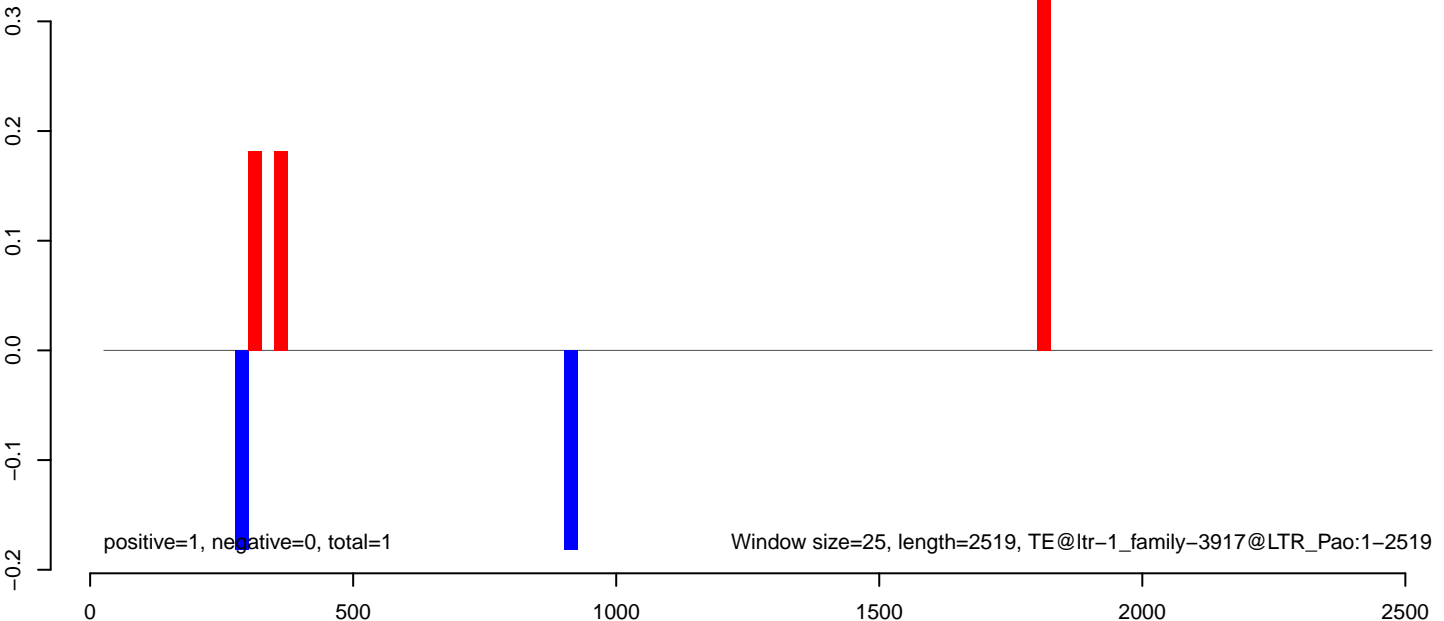
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



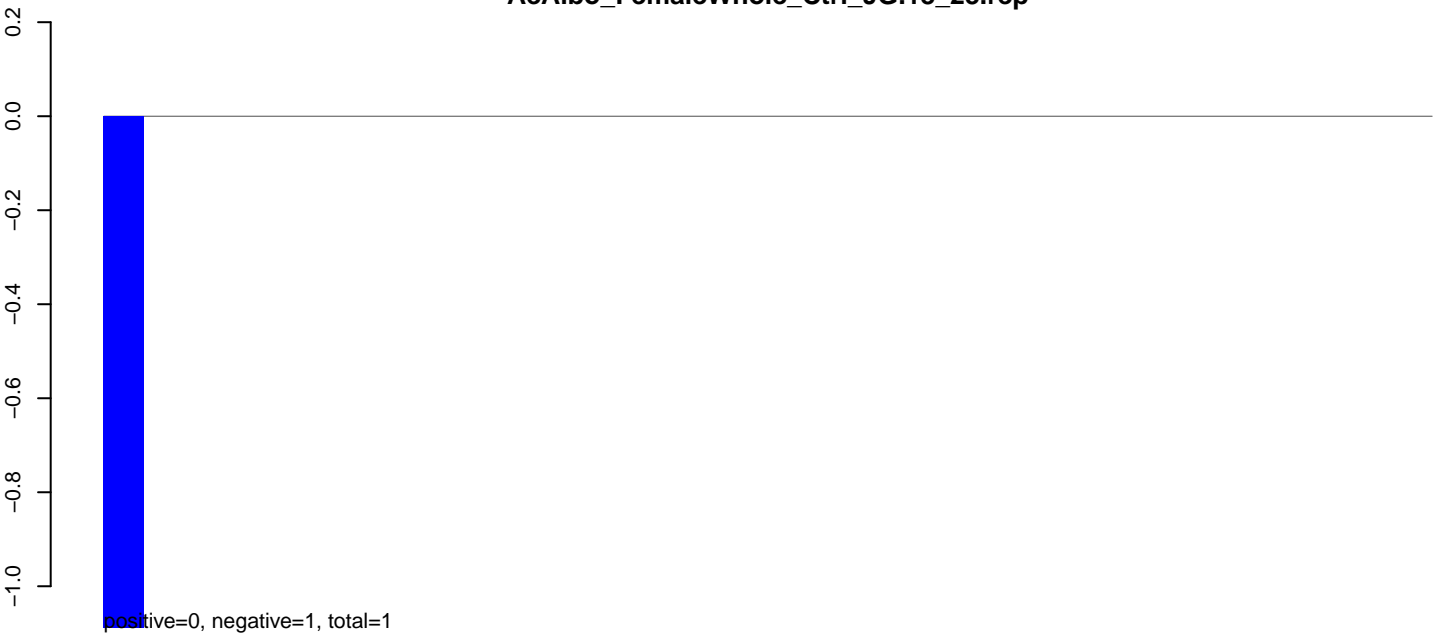
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



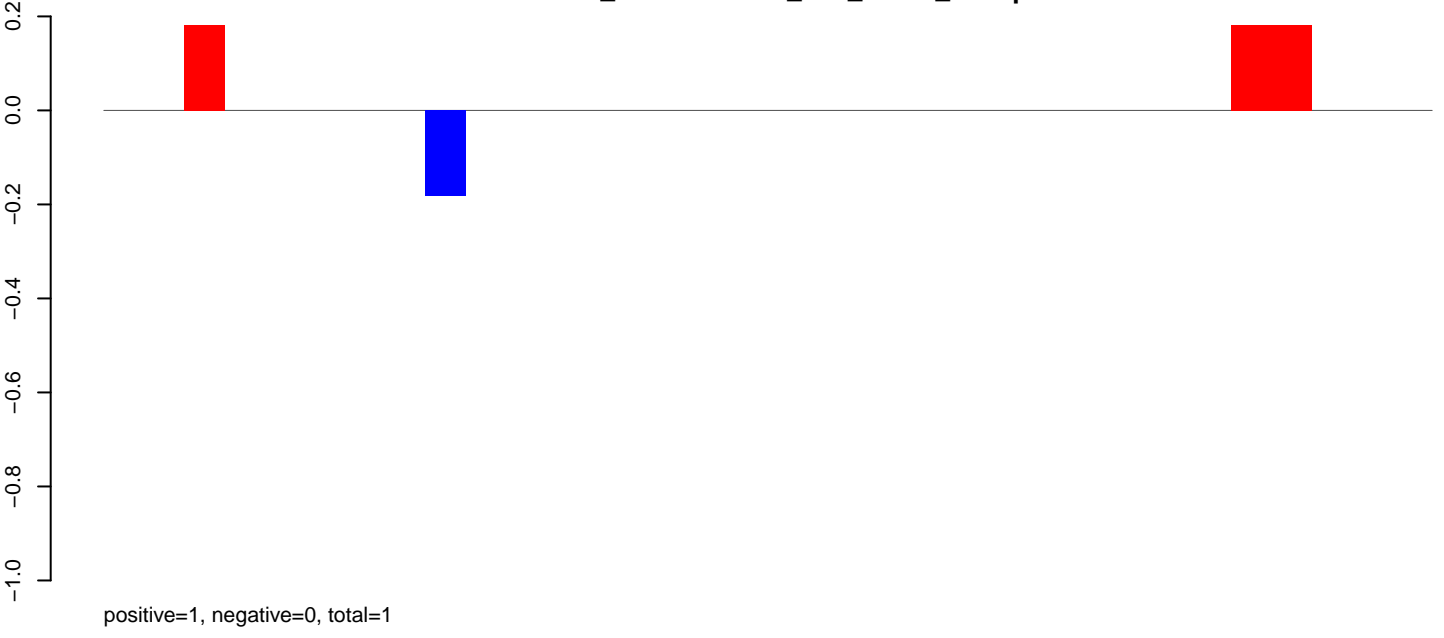
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



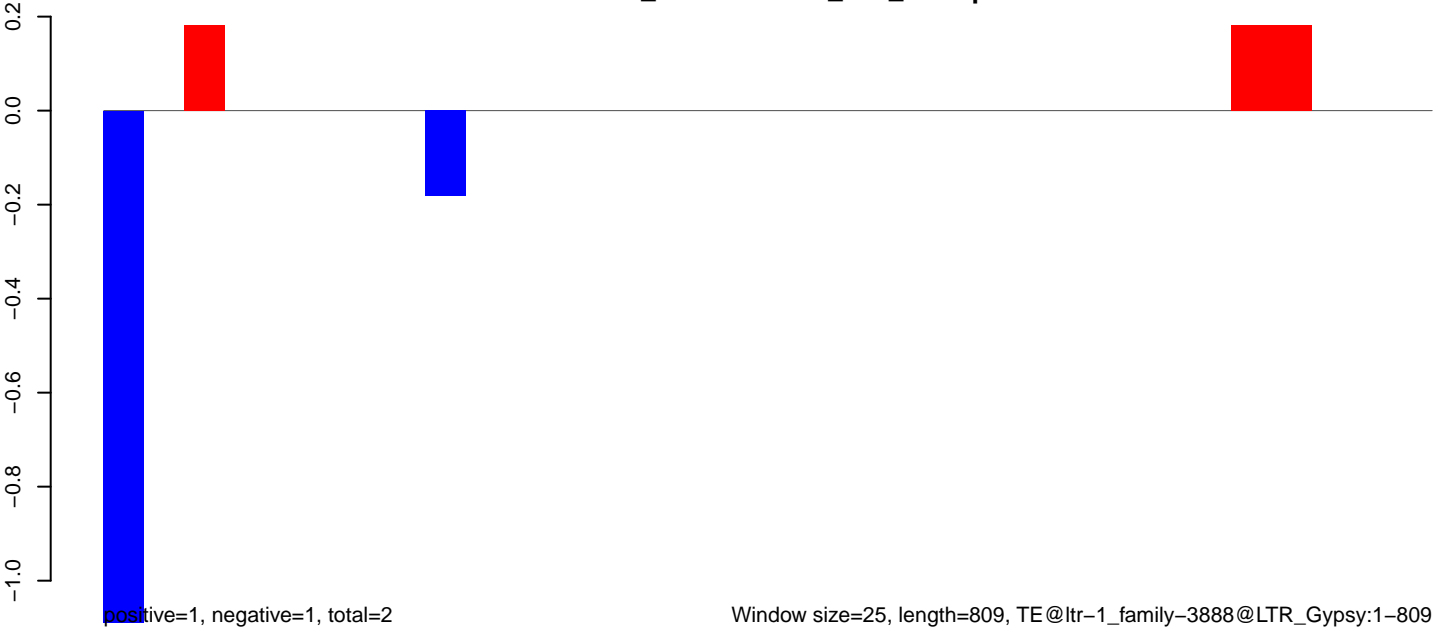
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



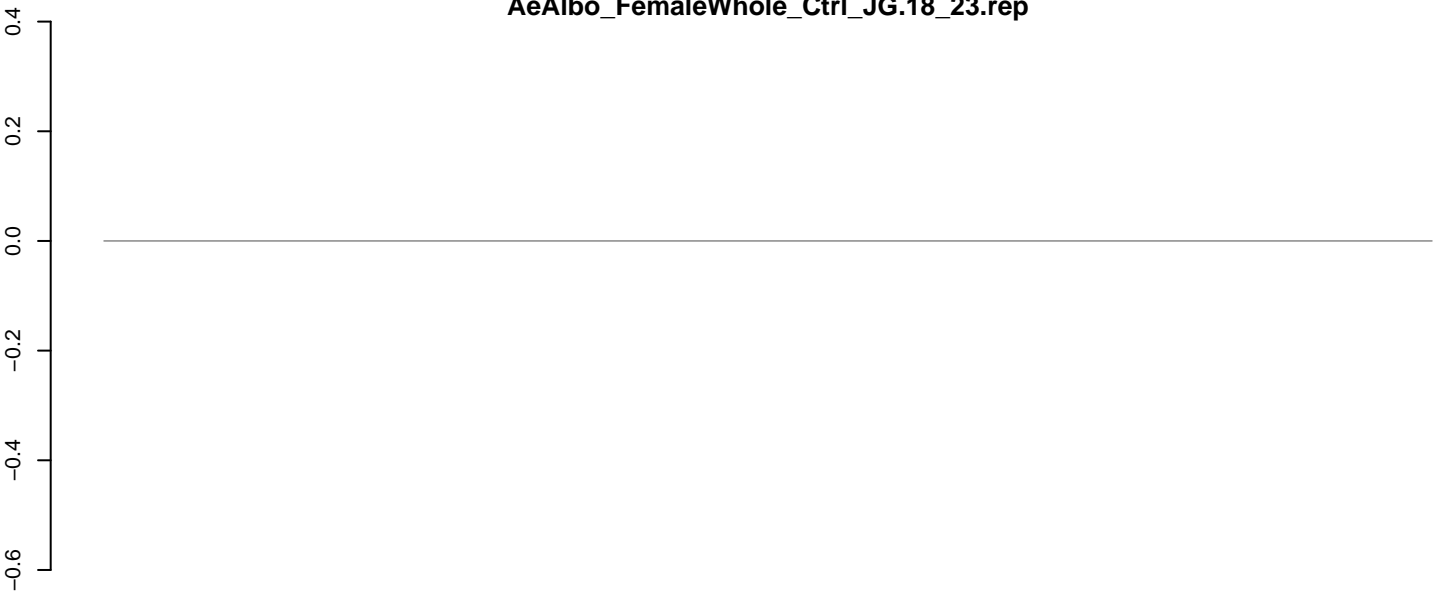
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

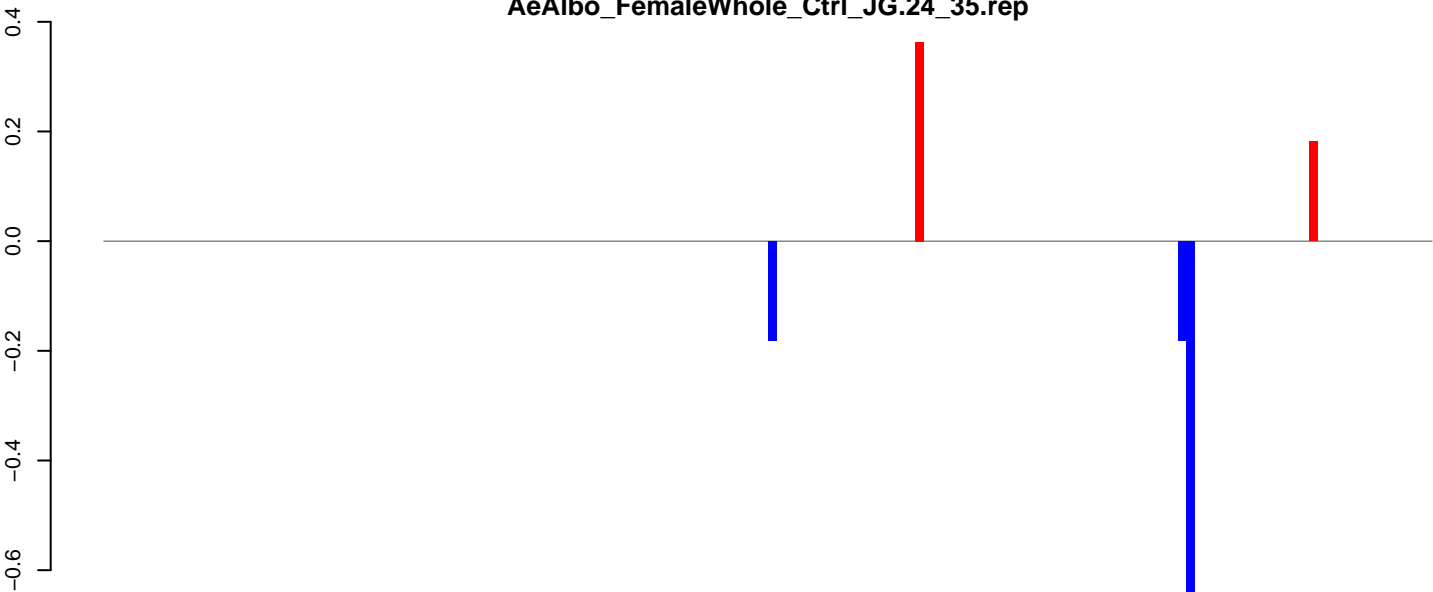


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



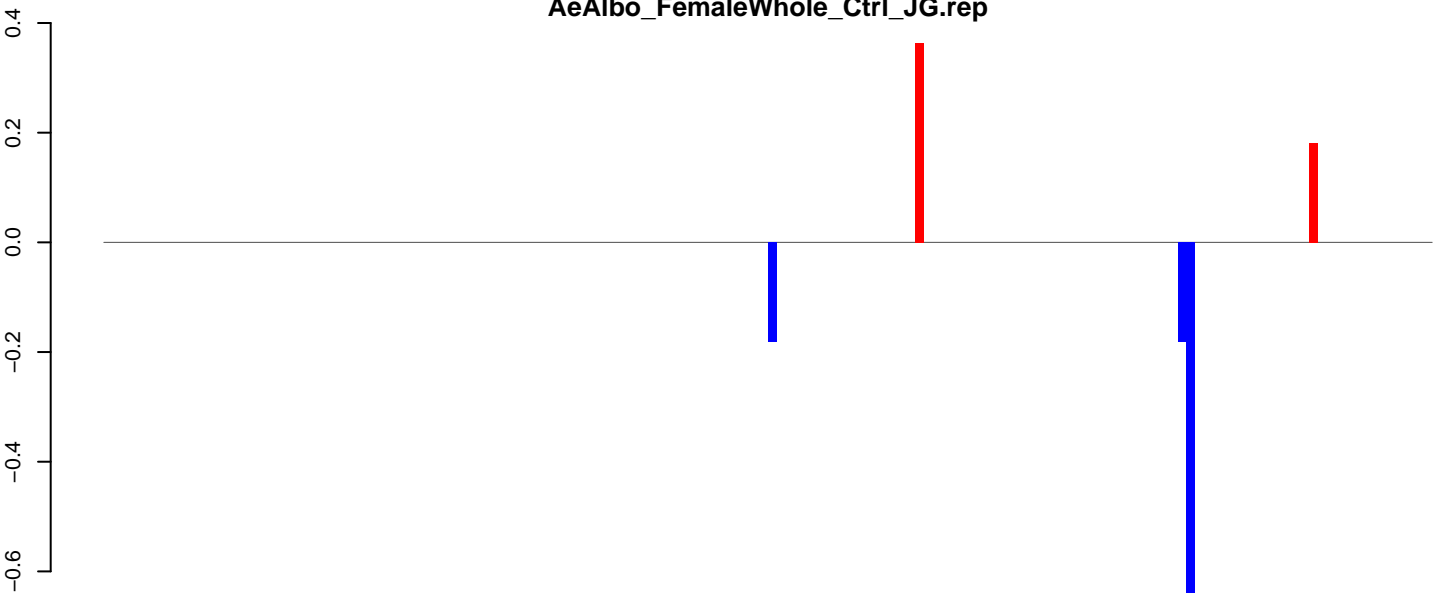
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



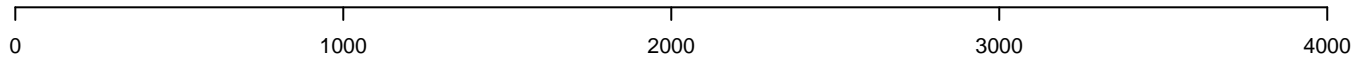
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

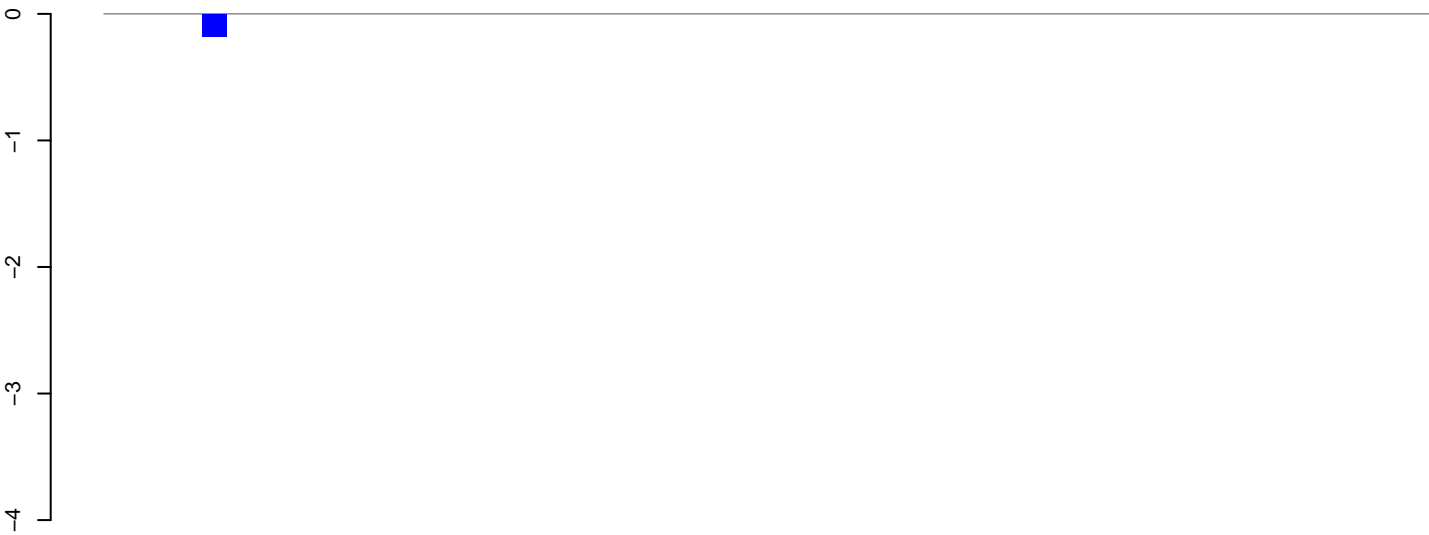


positive=1, negative=1, total=2

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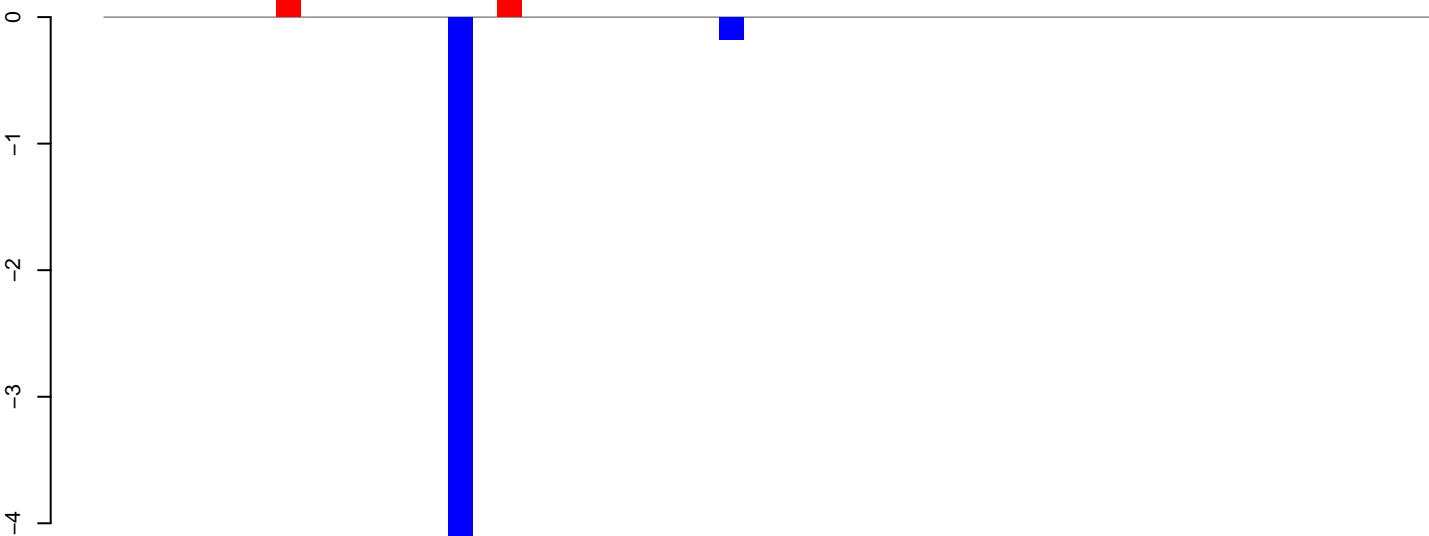


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



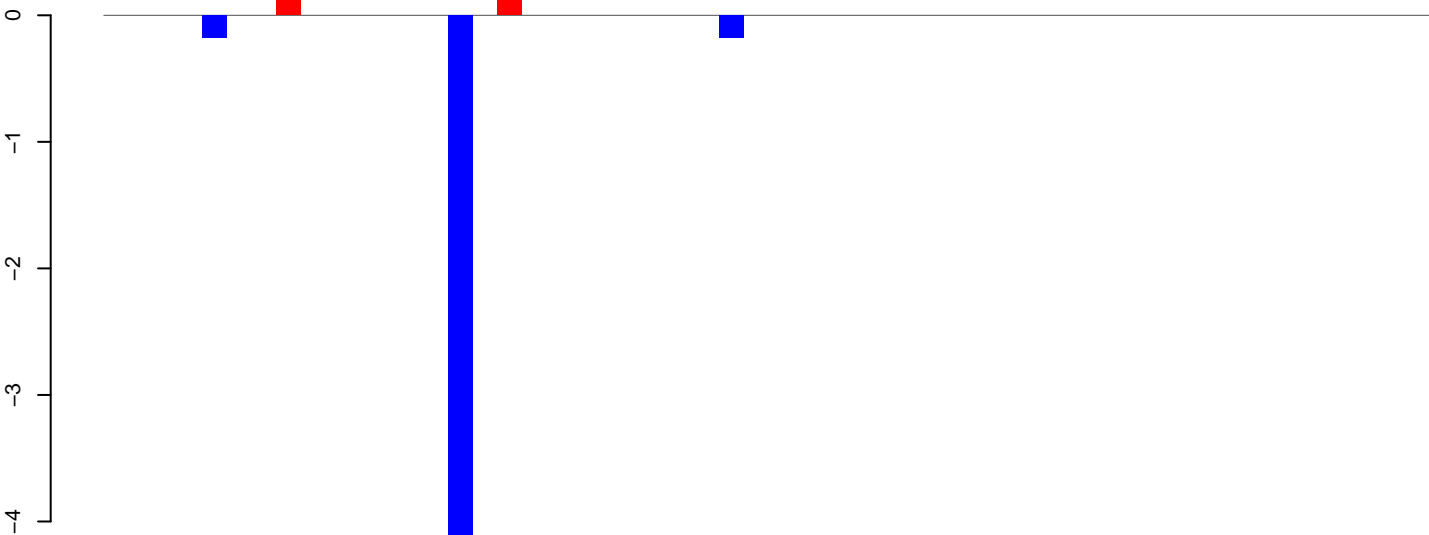
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



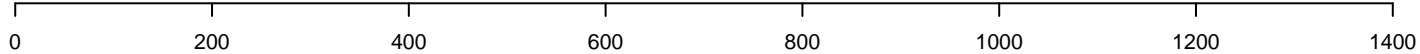
positive=0, negative=5, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



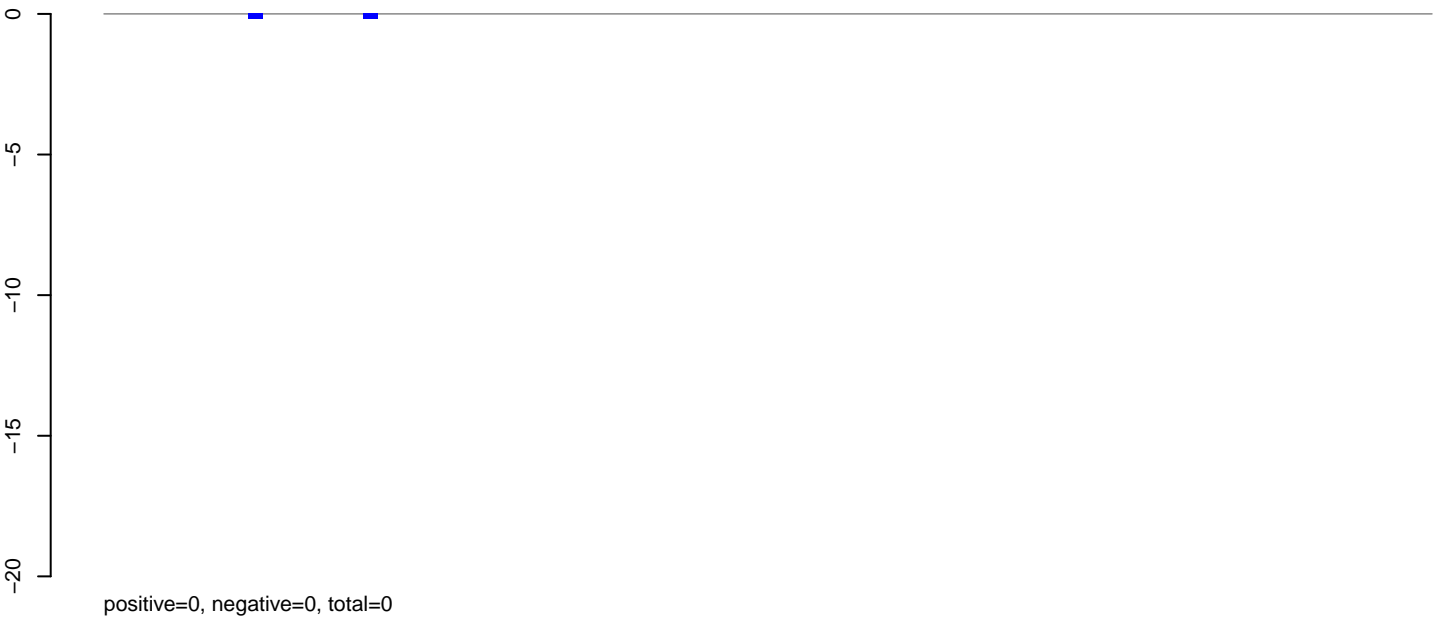
positive=0, negative=5, total=5

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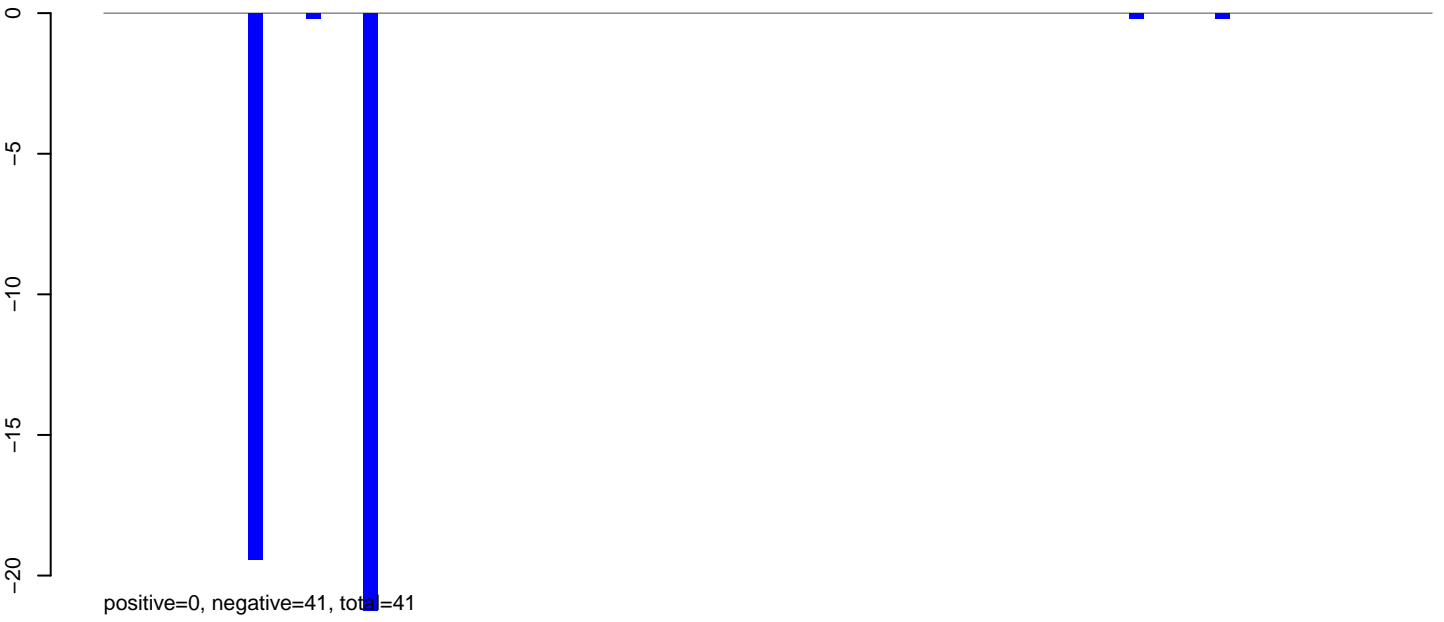




**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



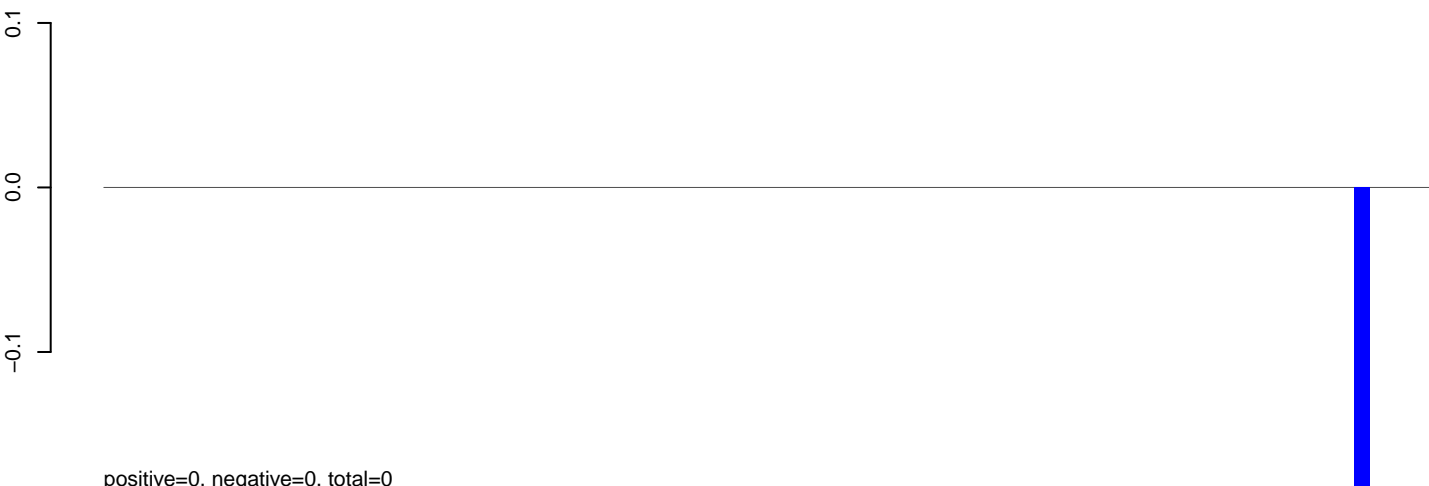
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



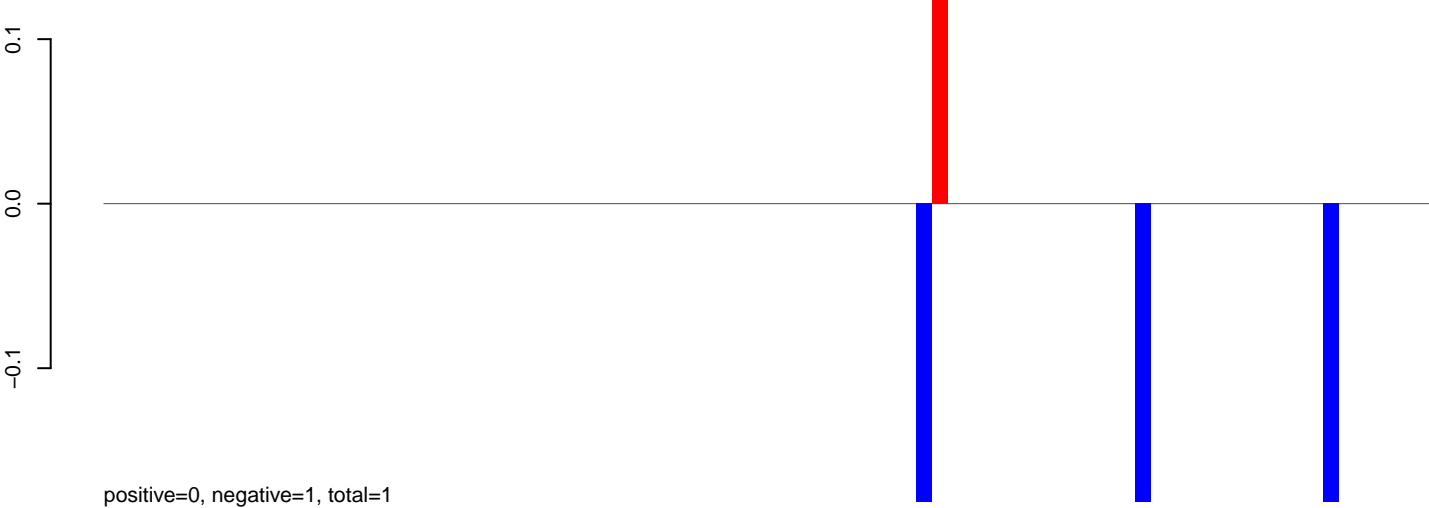
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



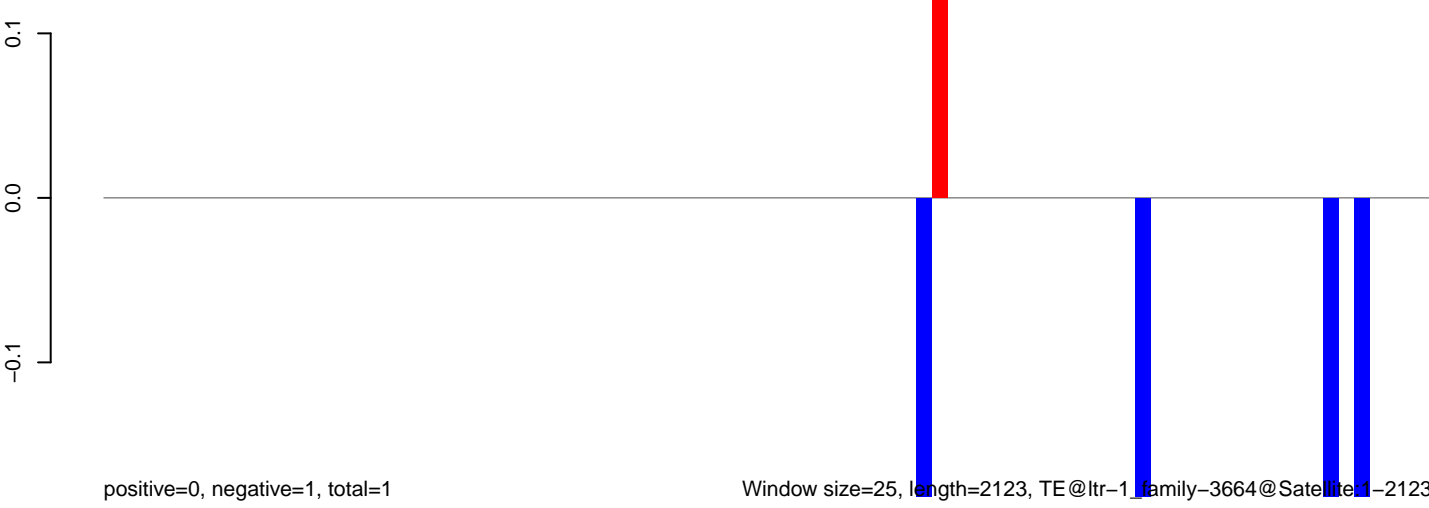
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



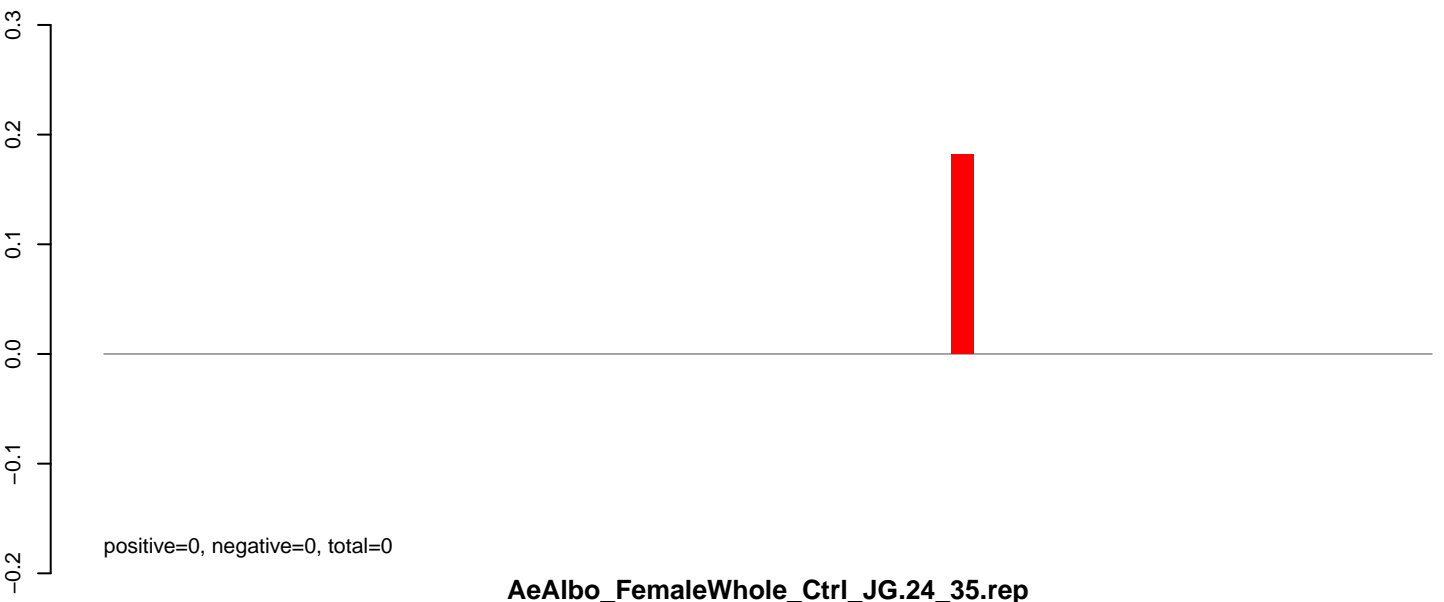
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



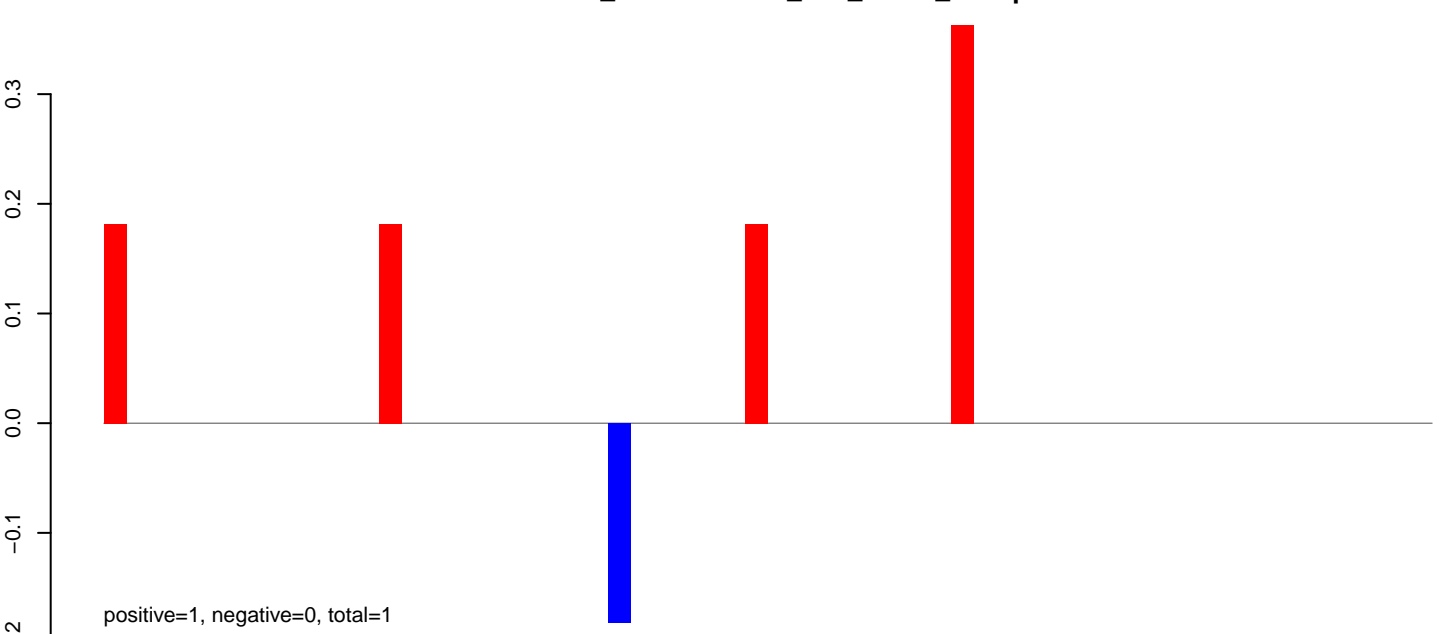
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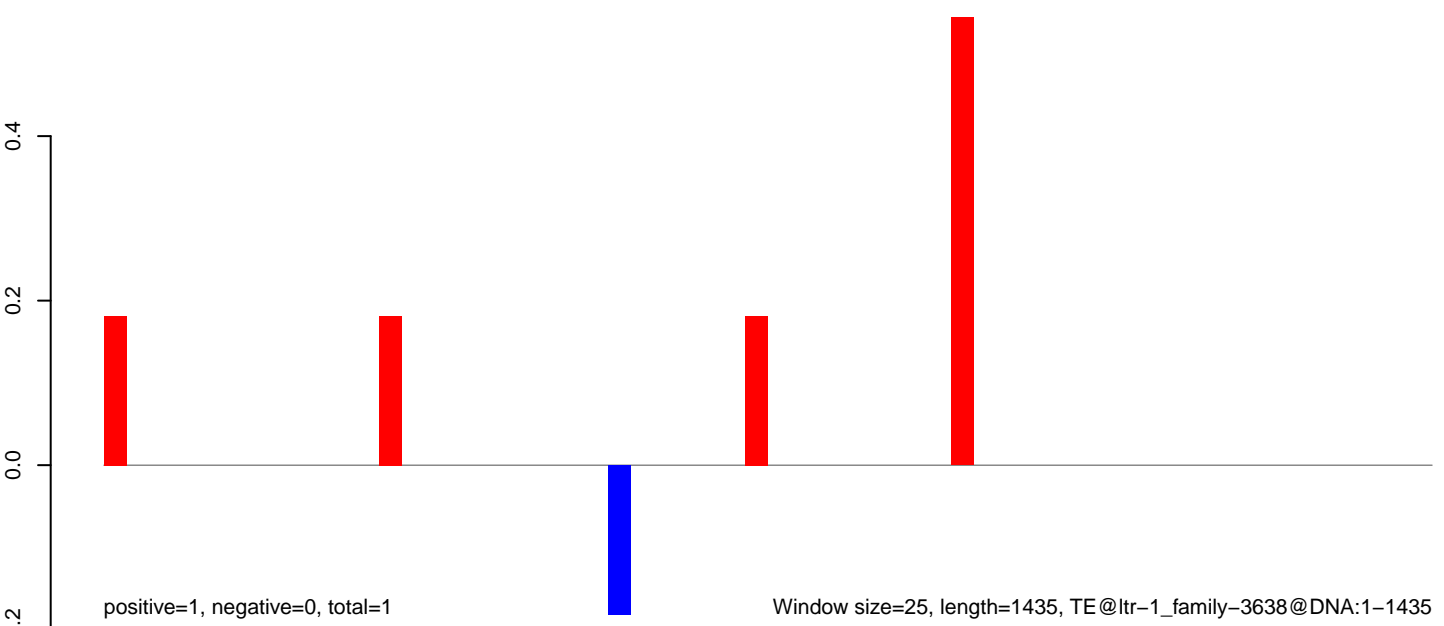
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



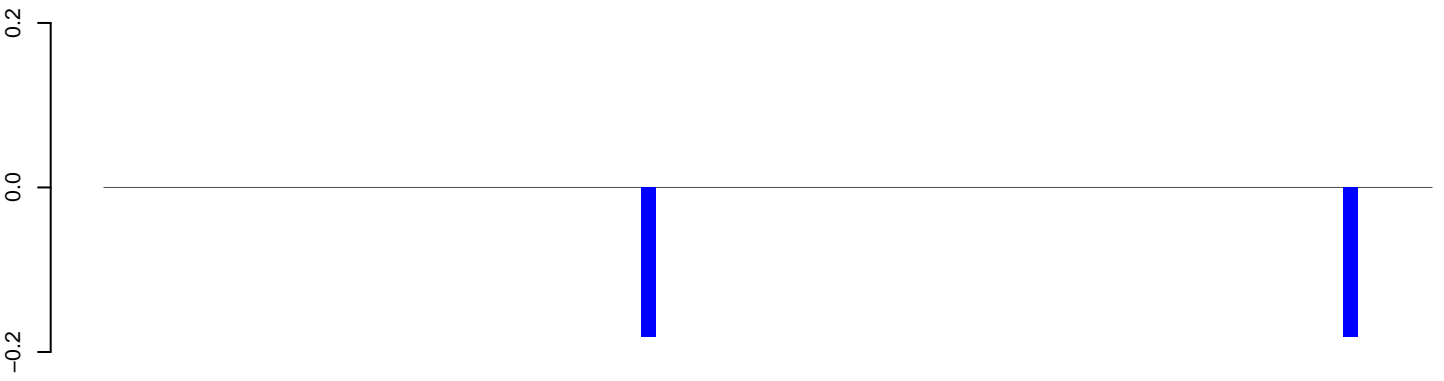
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

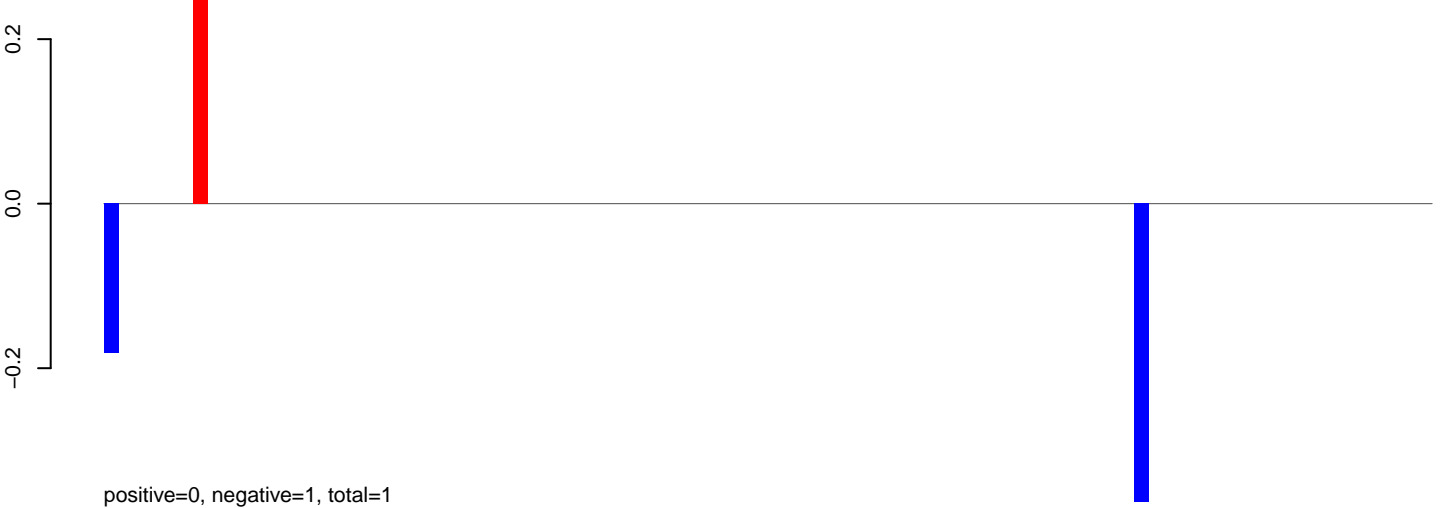


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



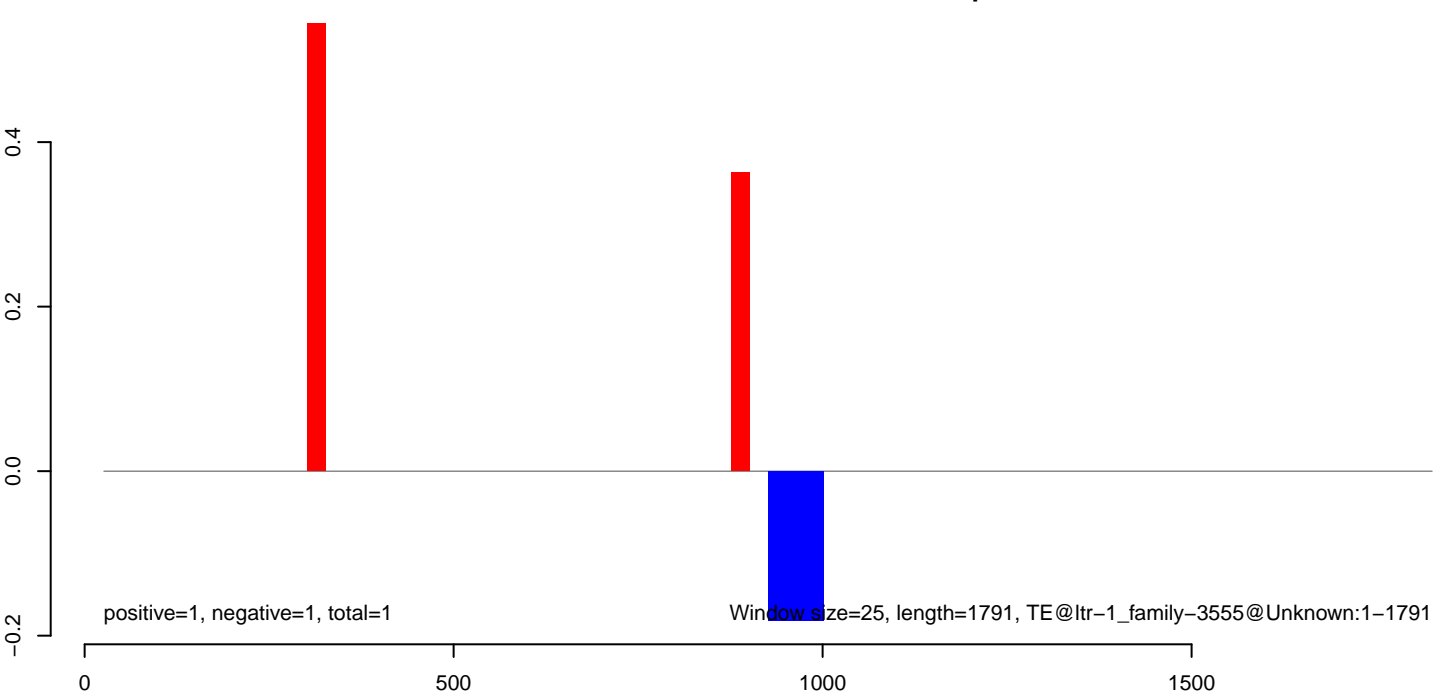
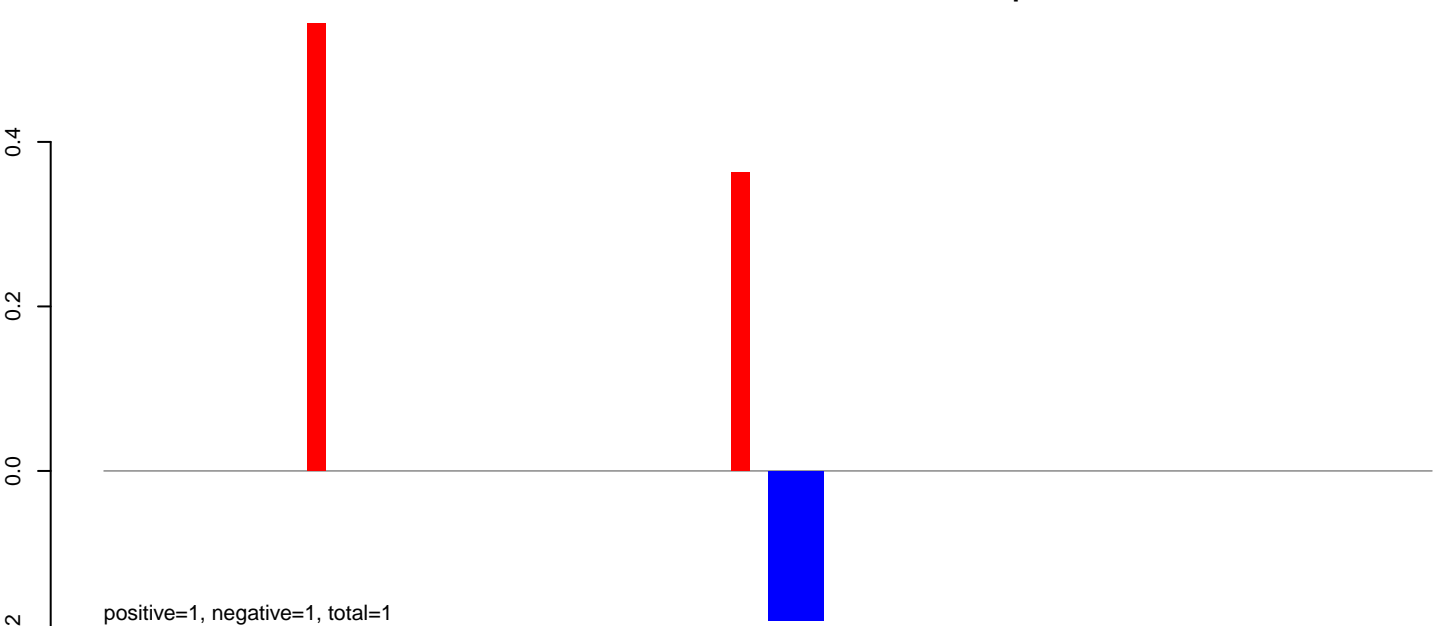
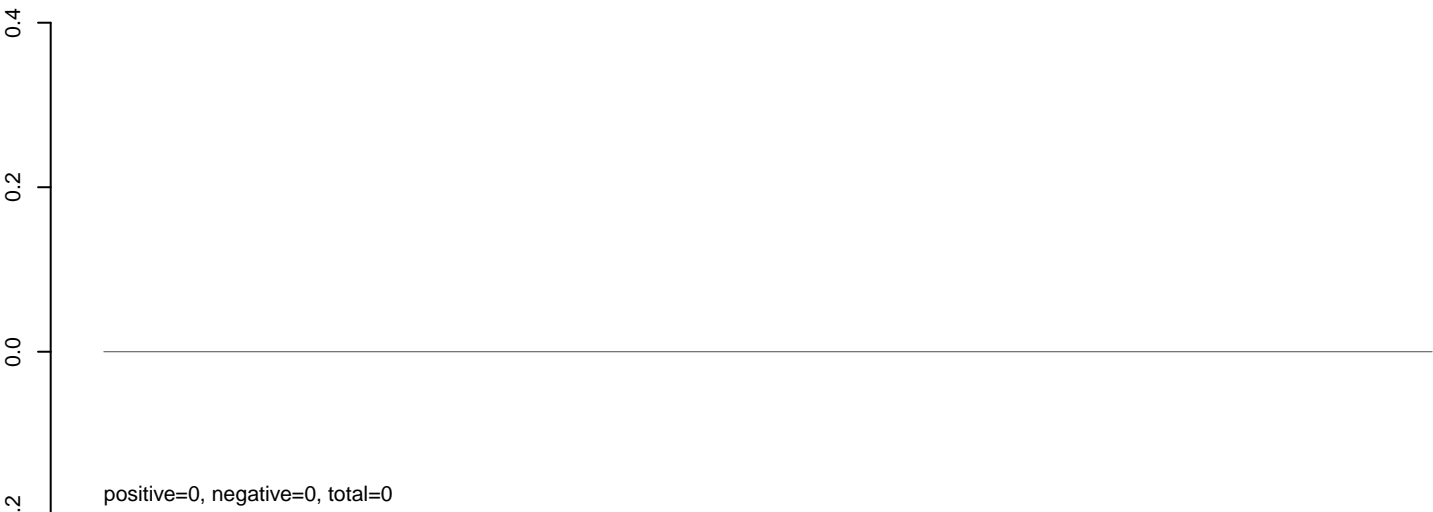
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

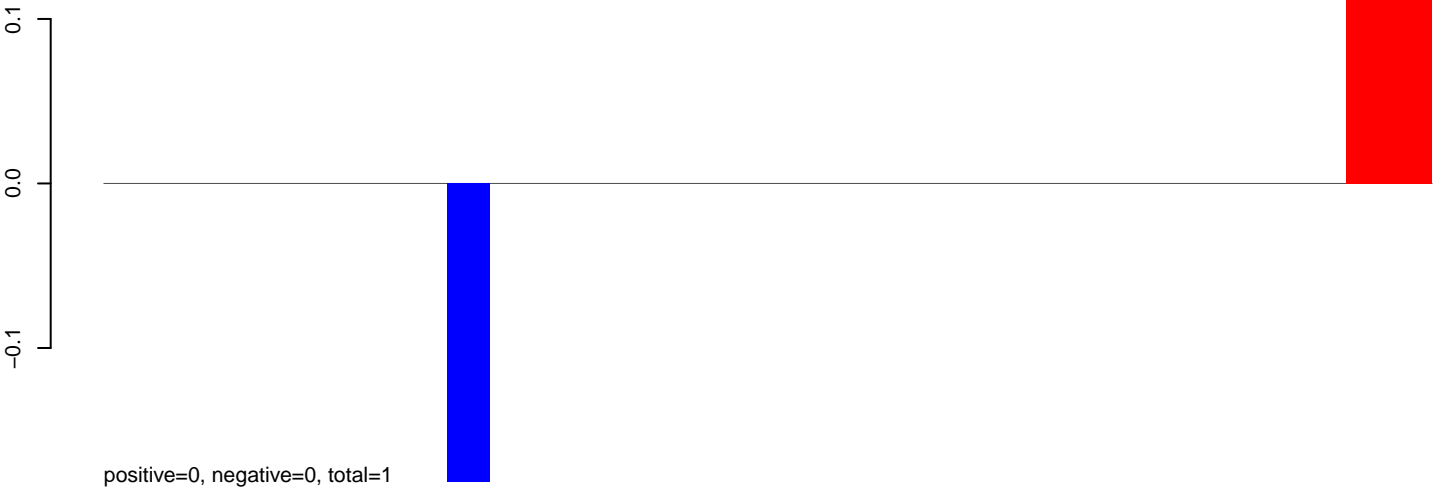


positive=0, negative=1, total=1

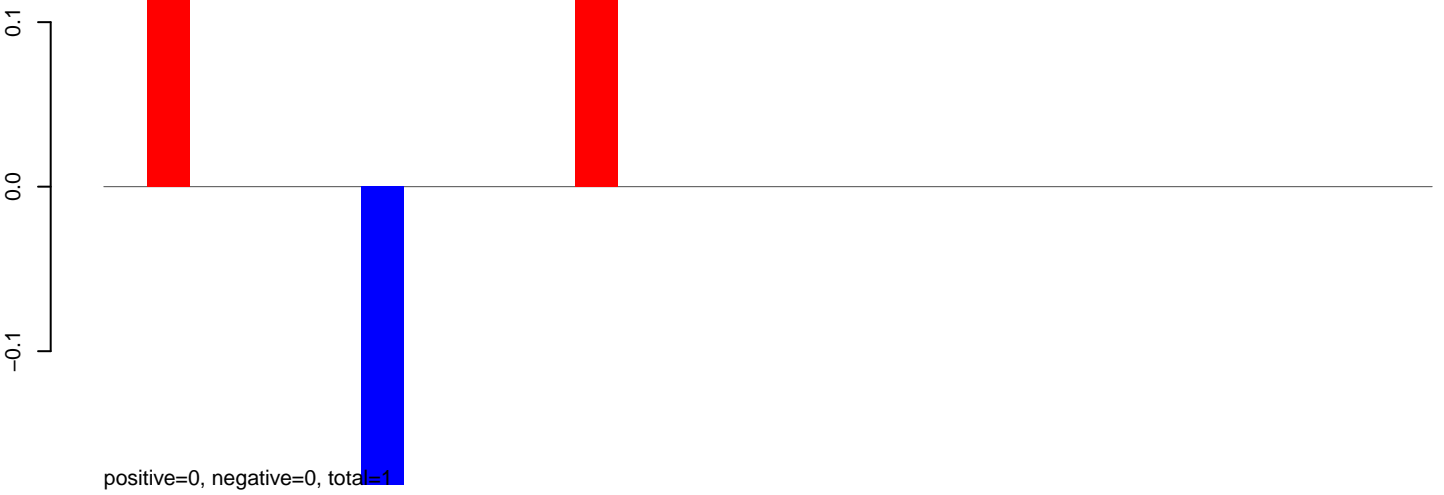
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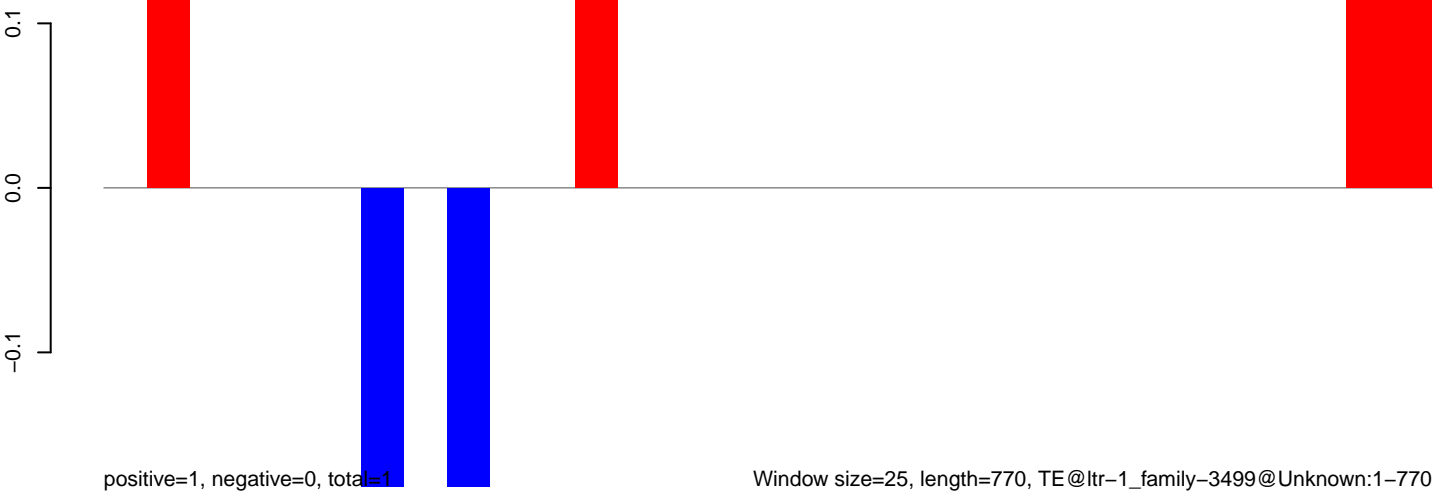
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



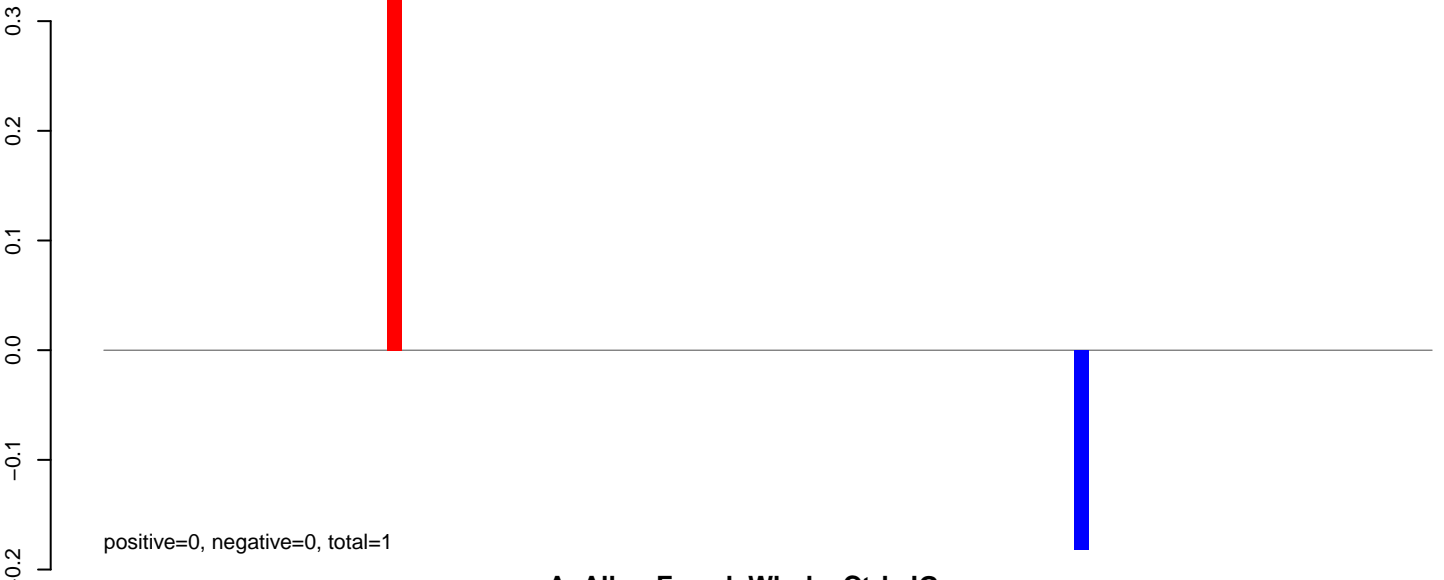
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0 200 400 600 800

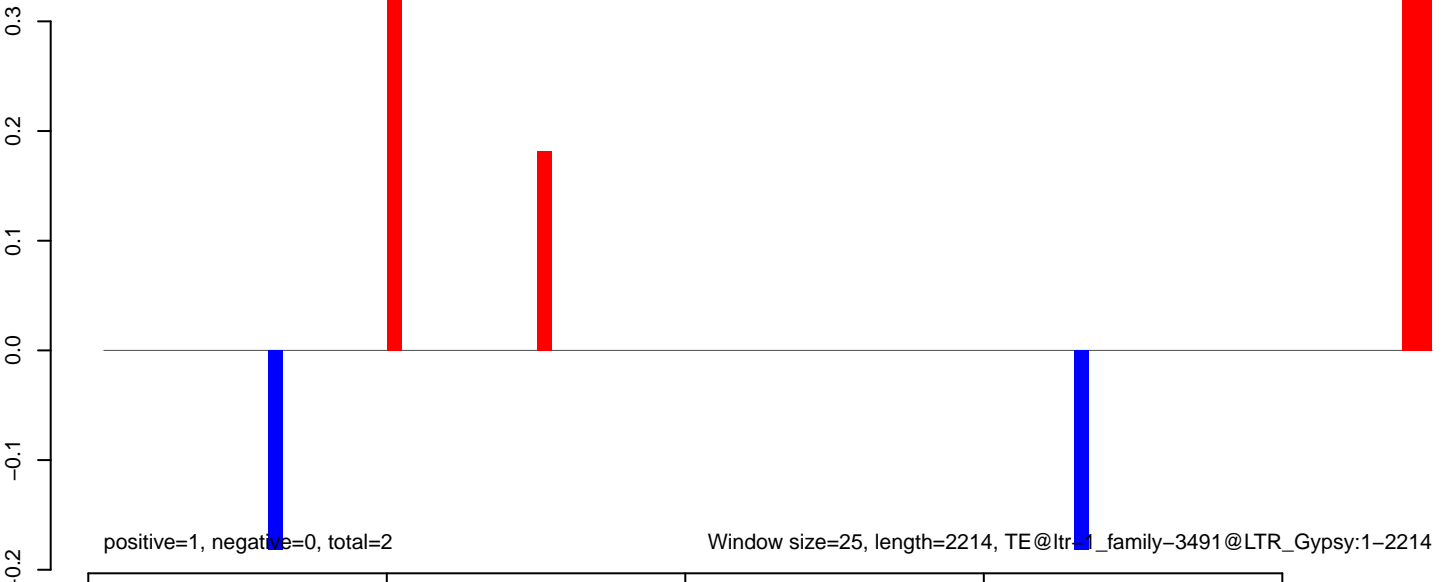
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



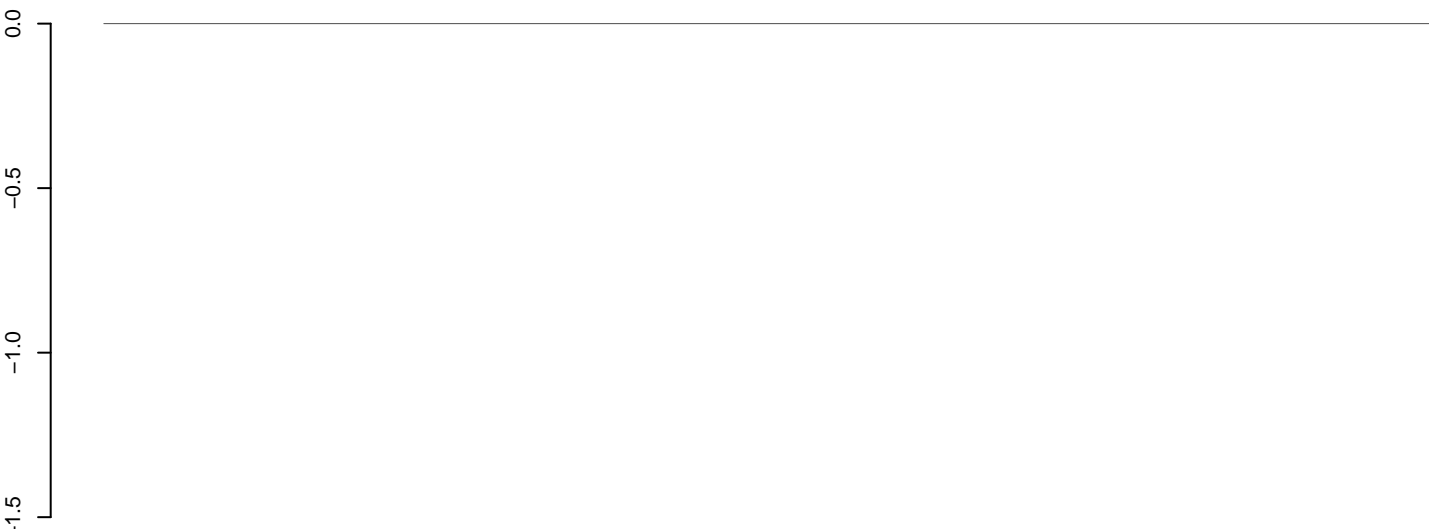
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



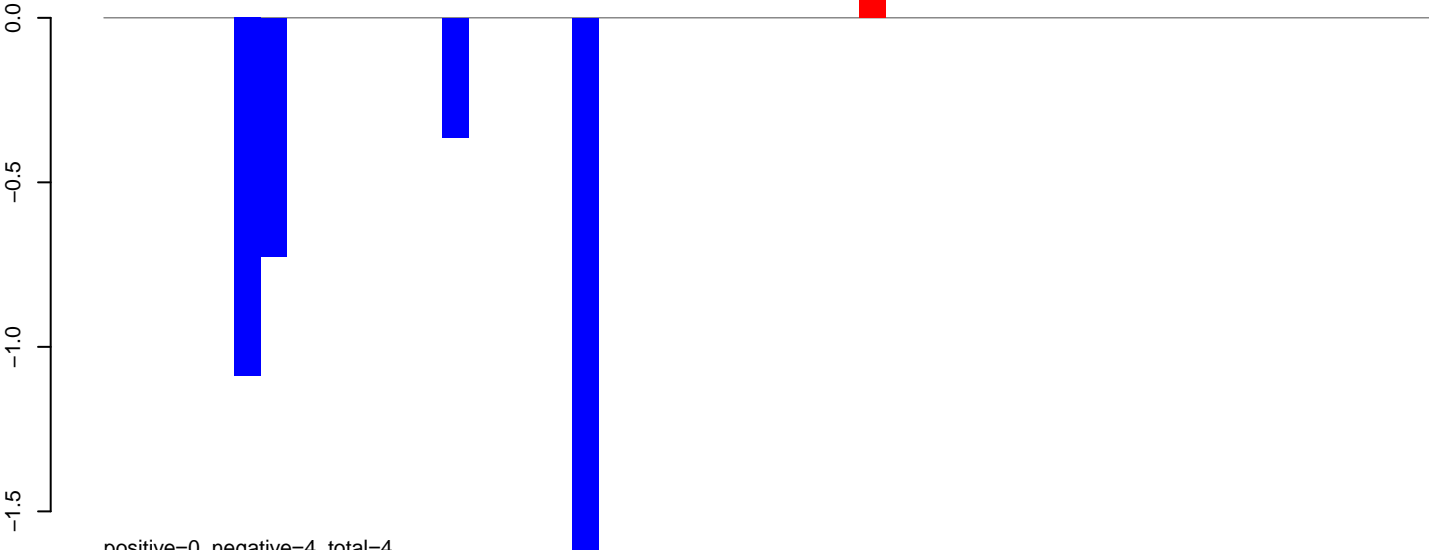
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



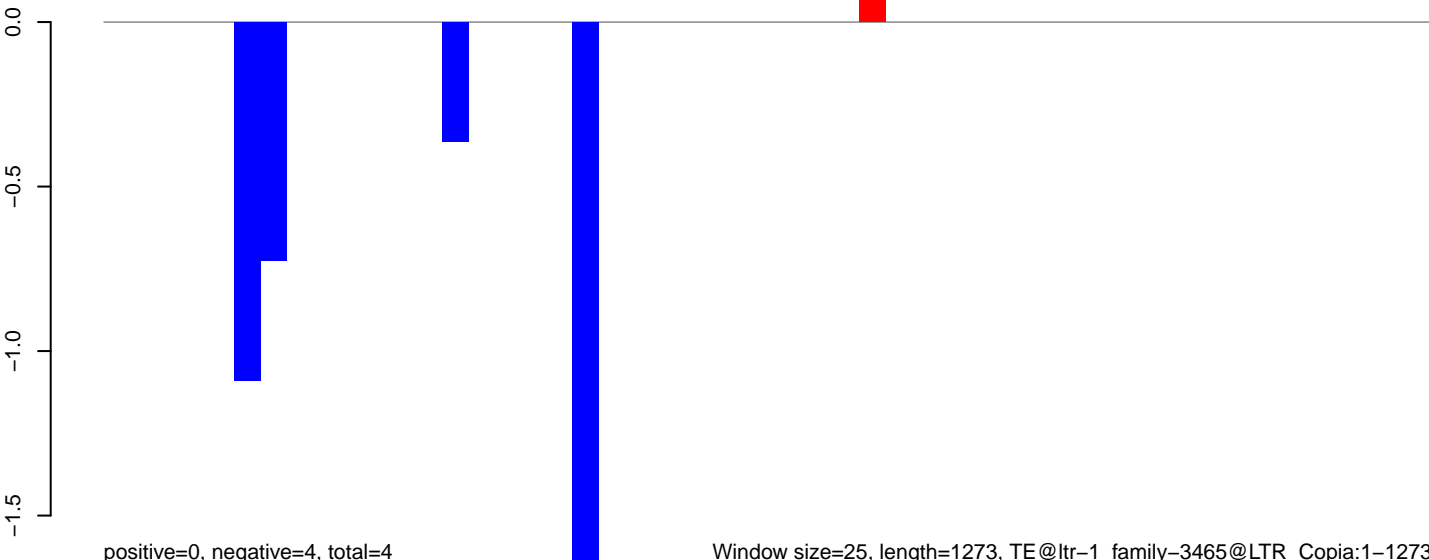
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

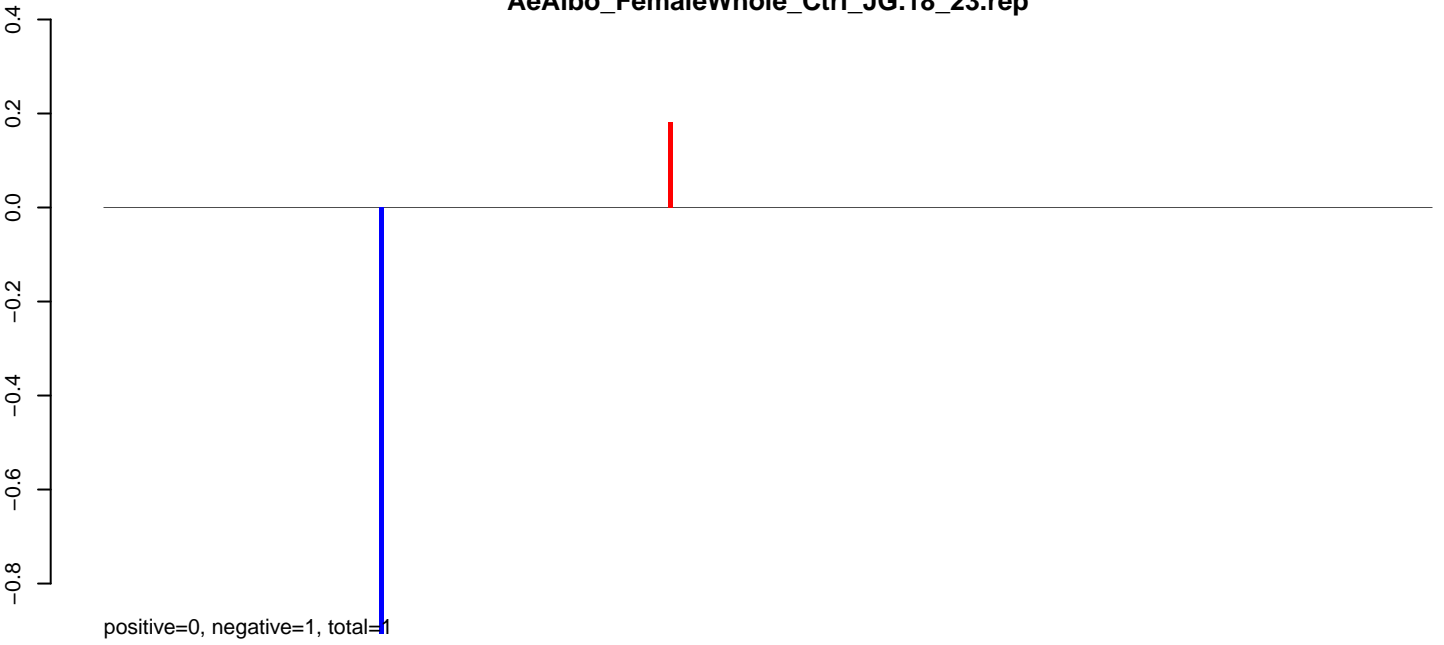


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

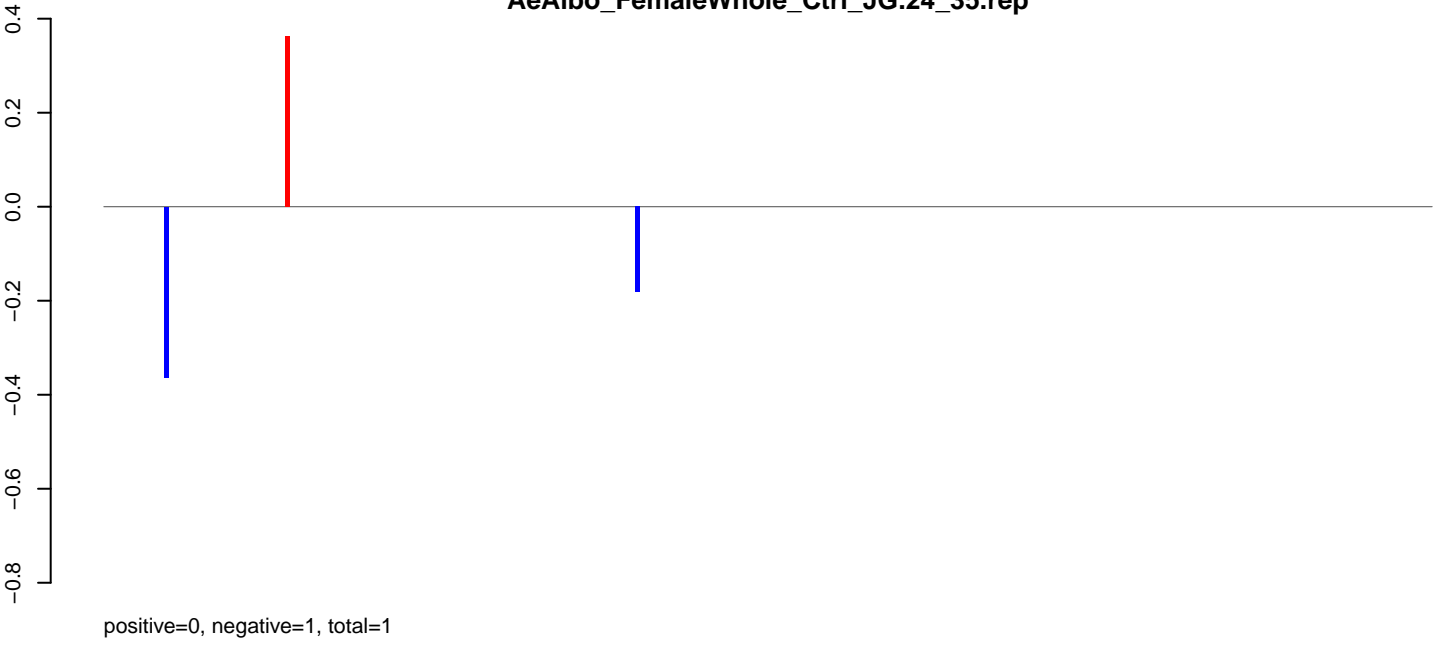




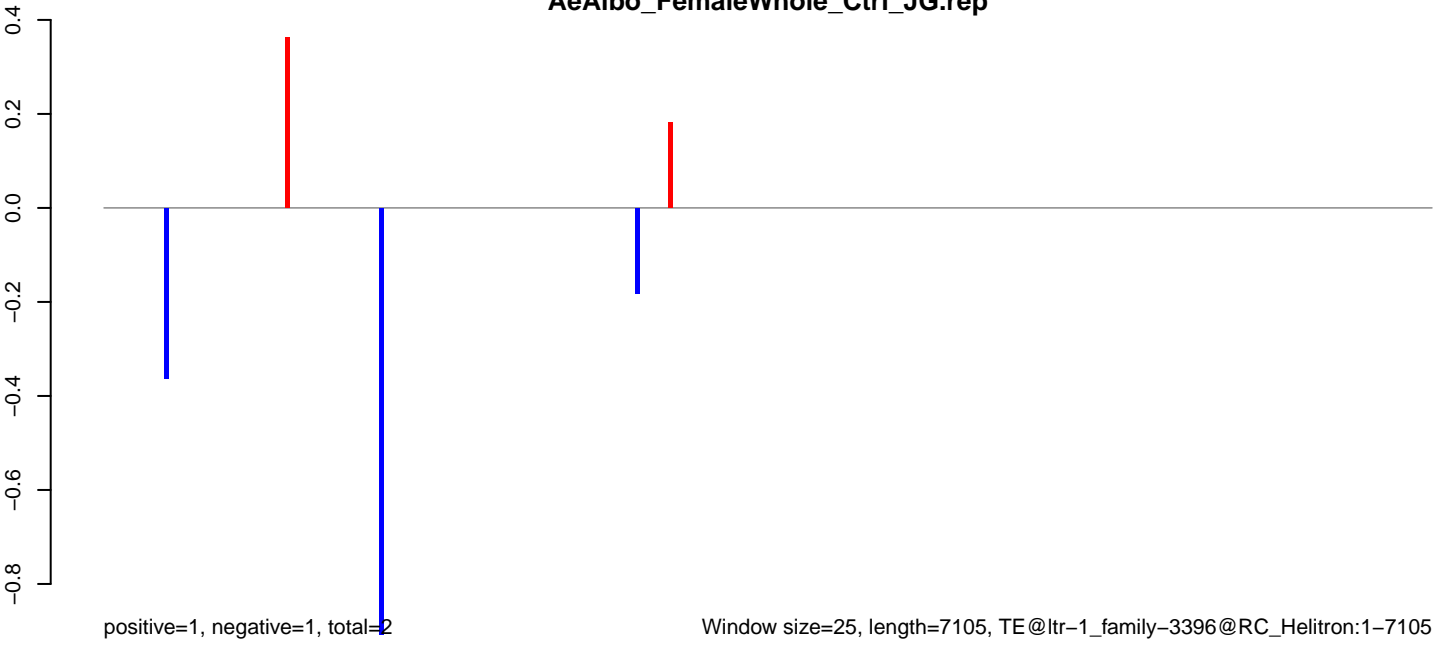
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



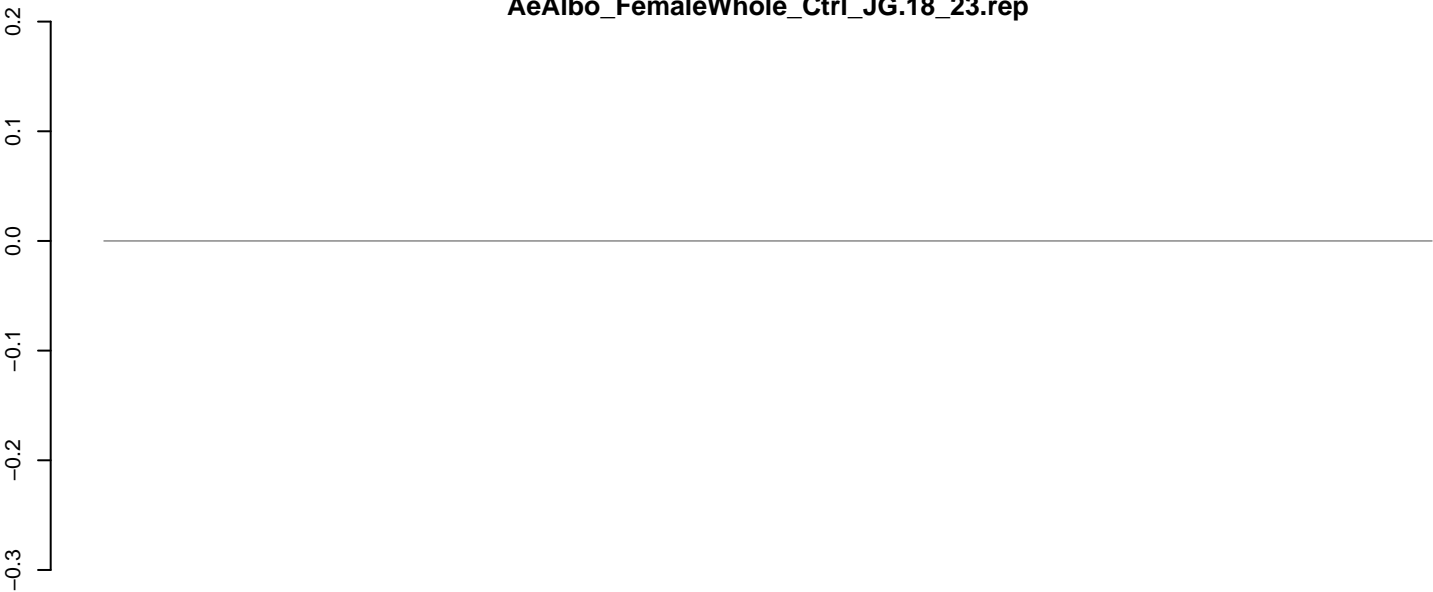
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

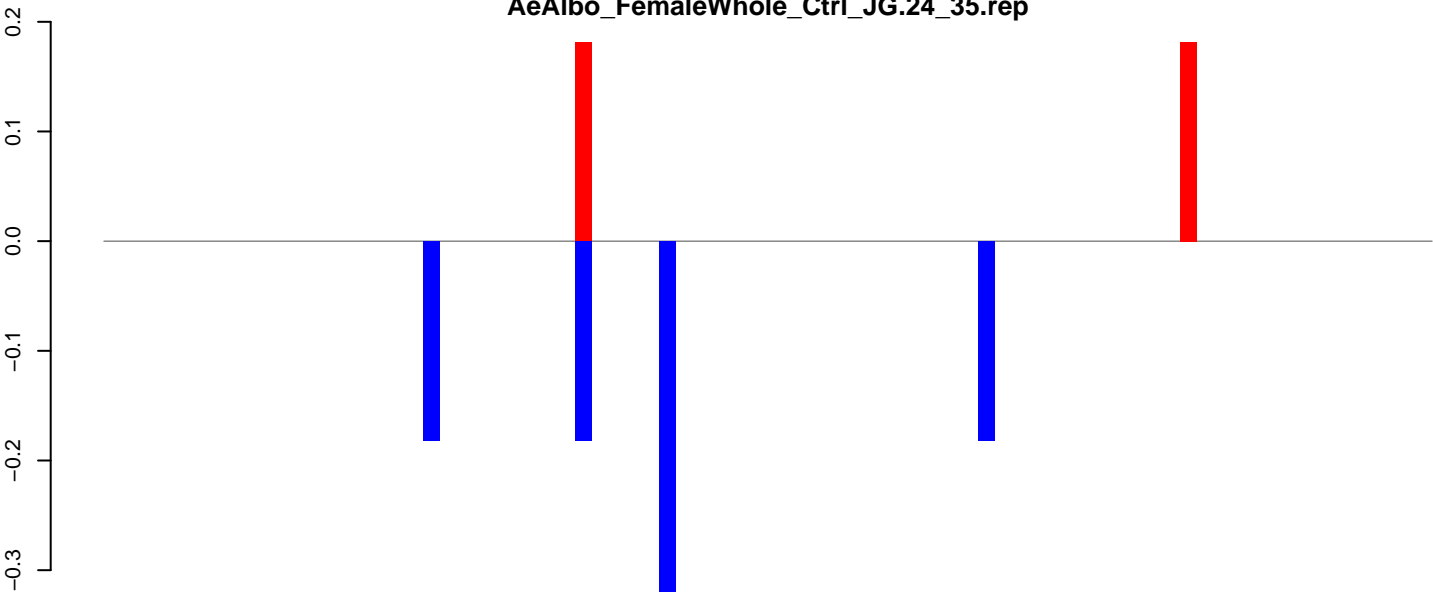


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



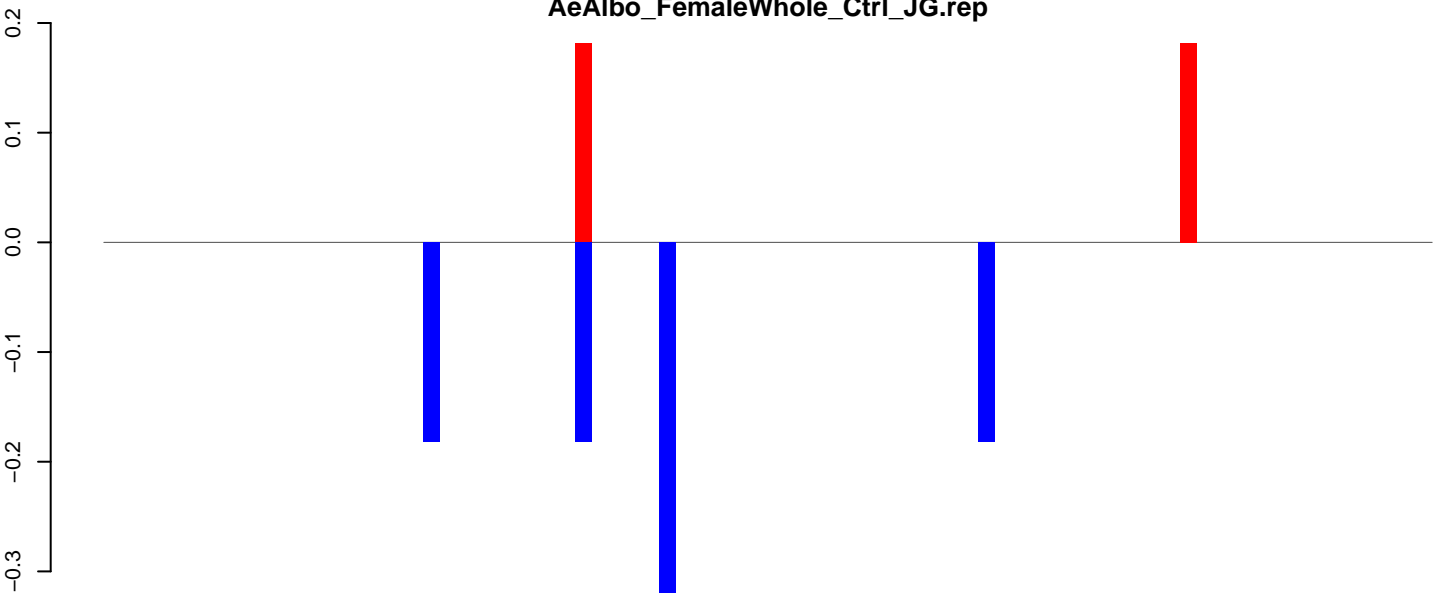
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

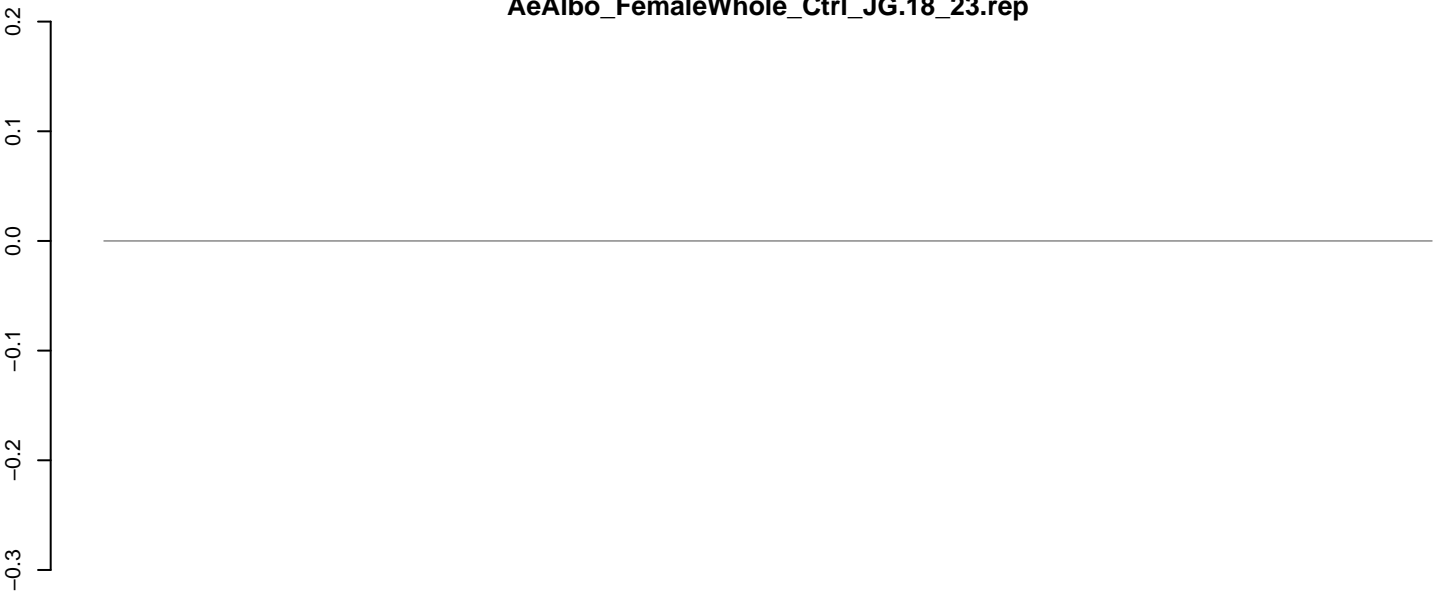
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

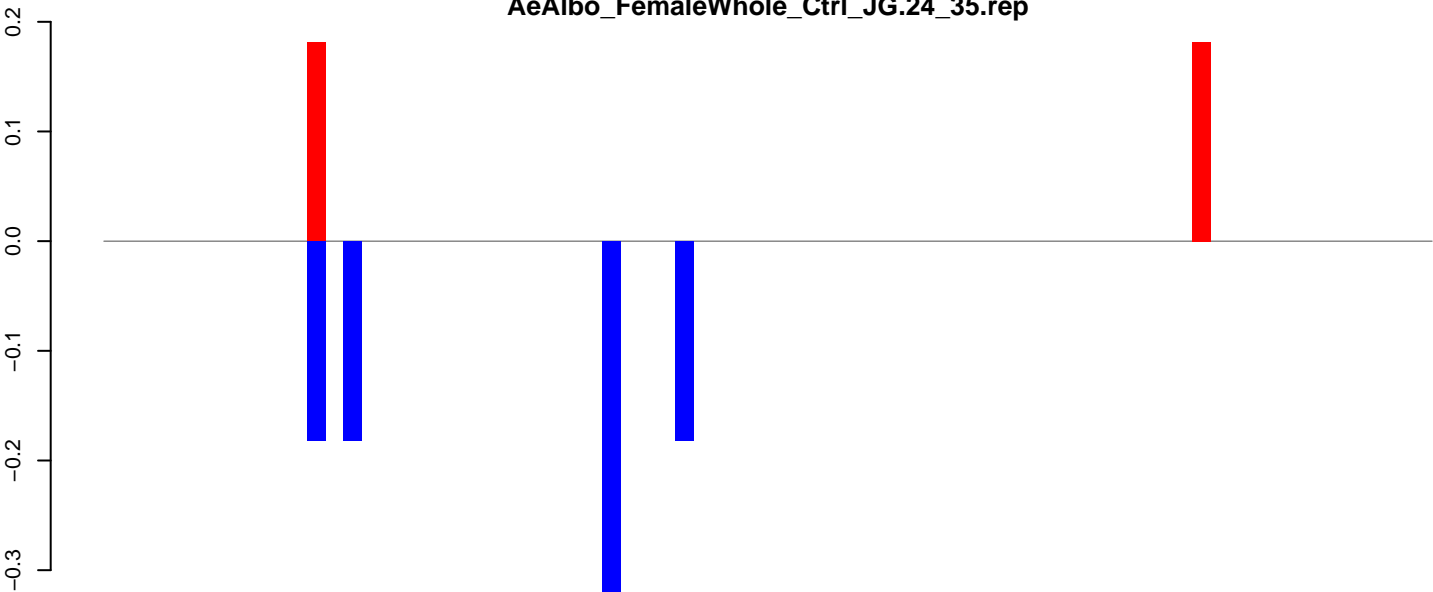
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



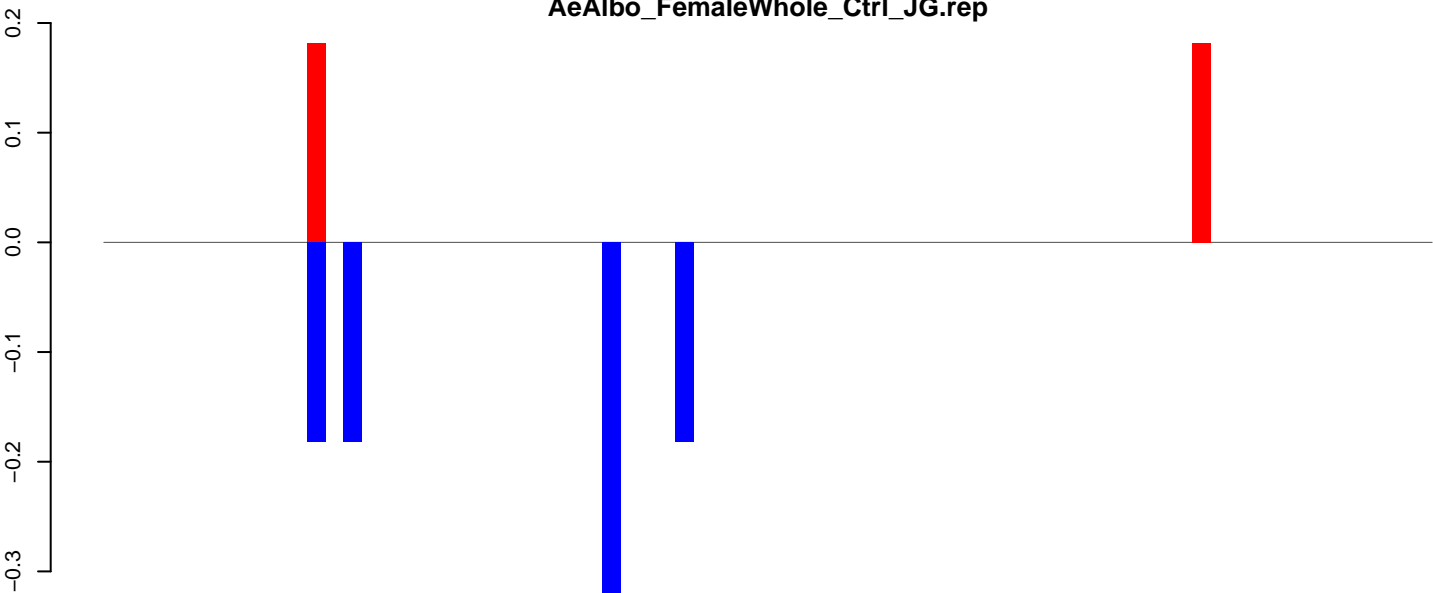
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

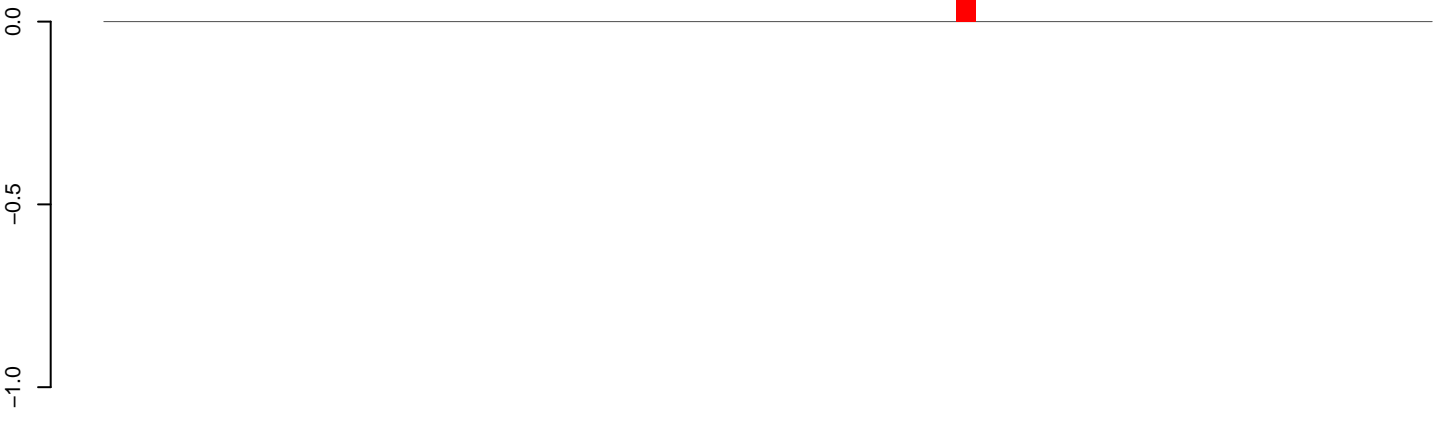
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

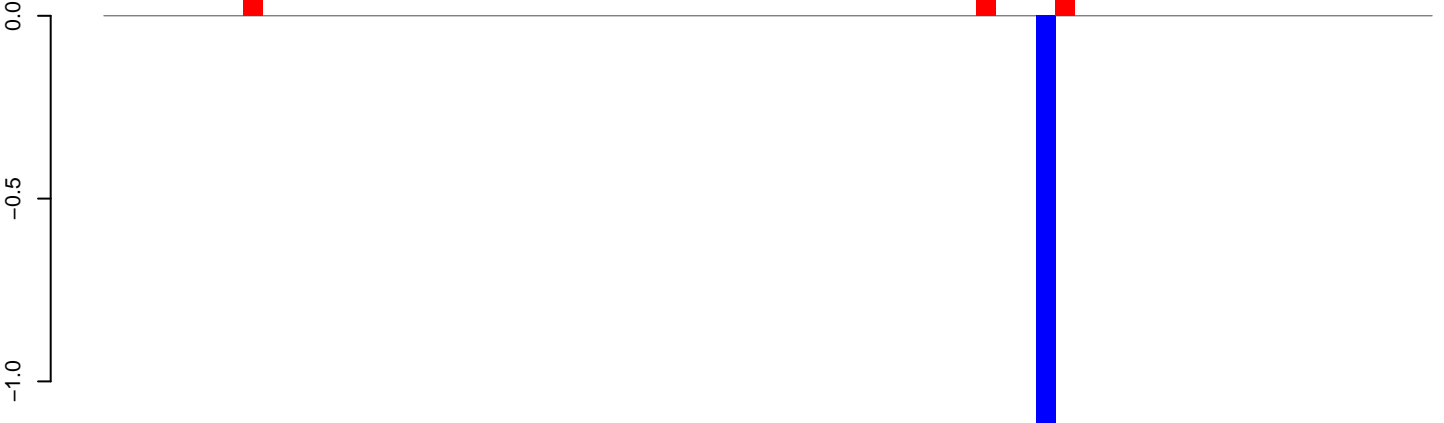
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



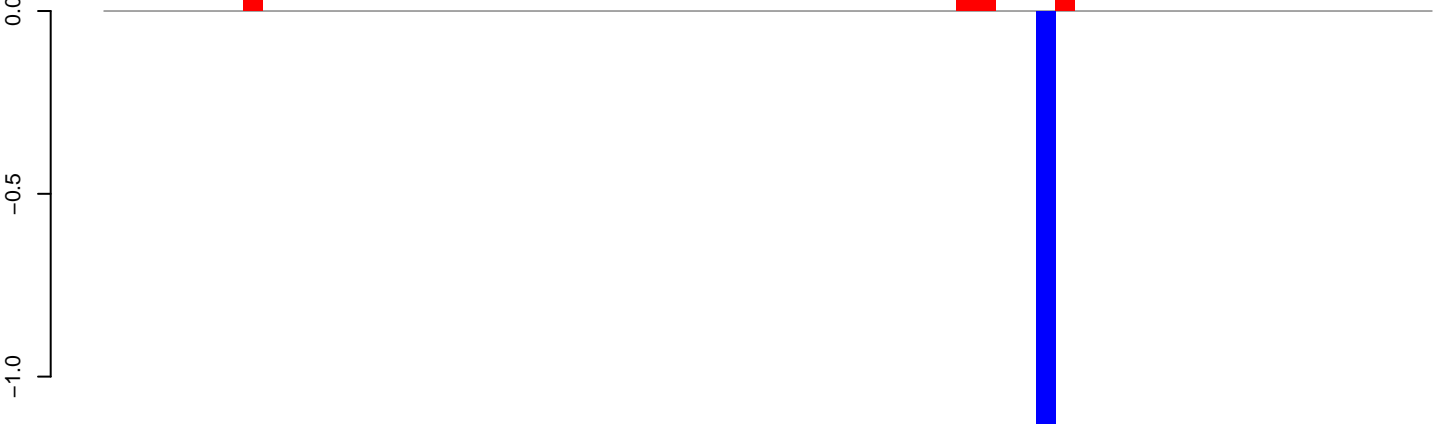
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

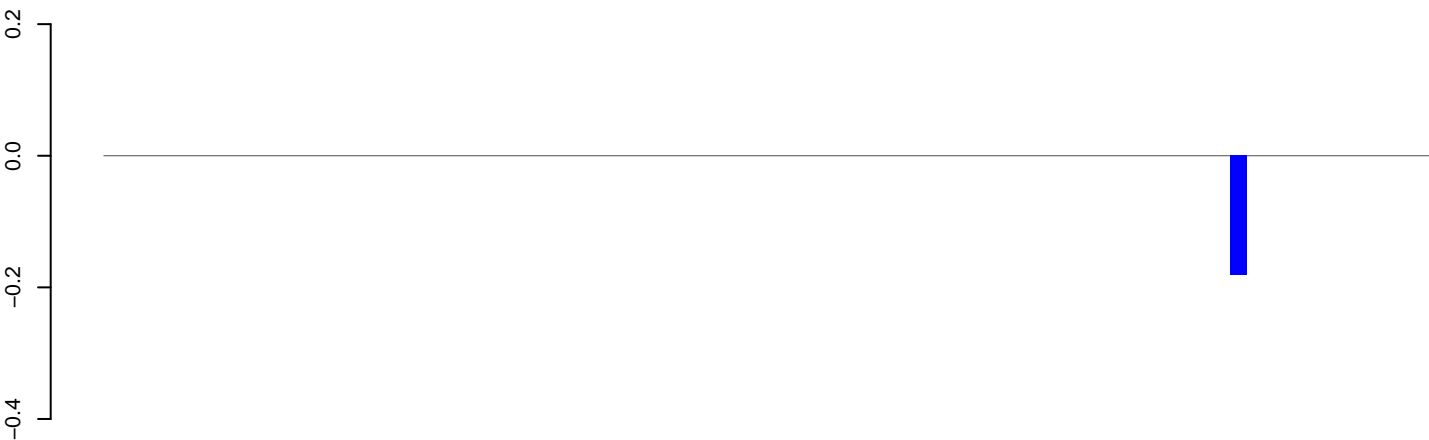
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=2

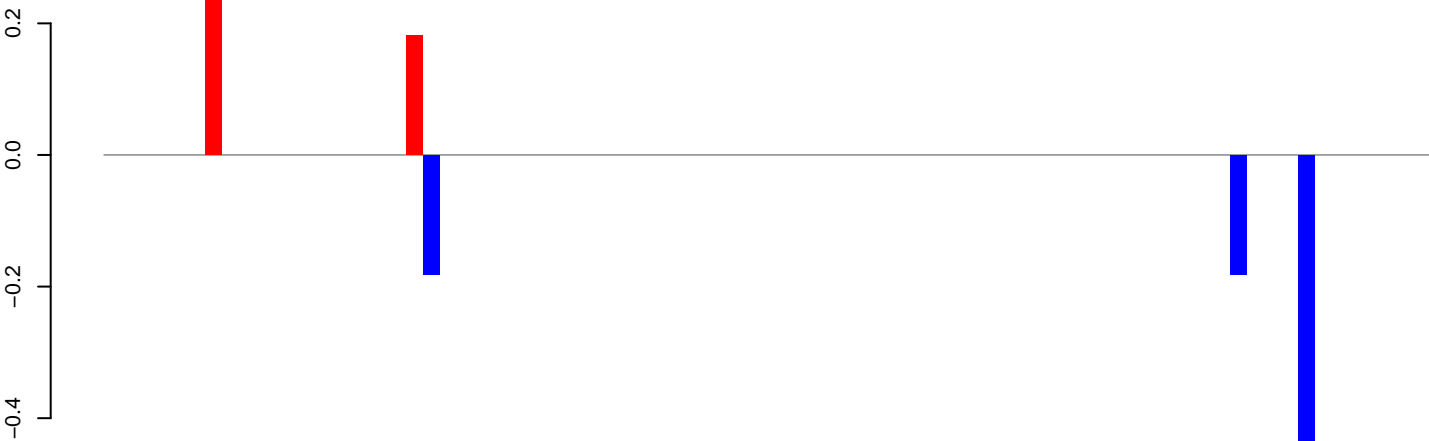
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



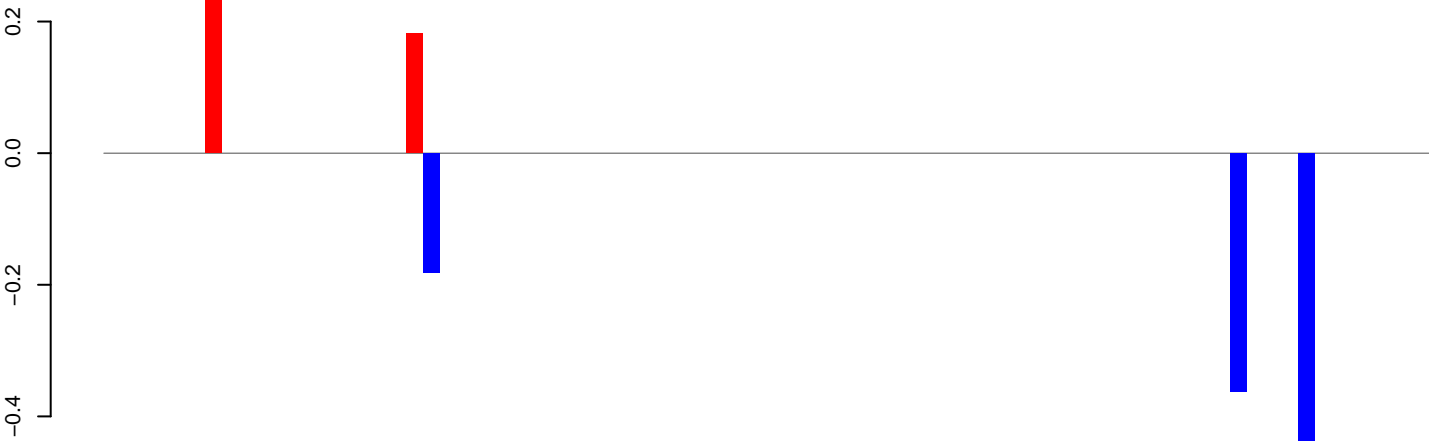
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

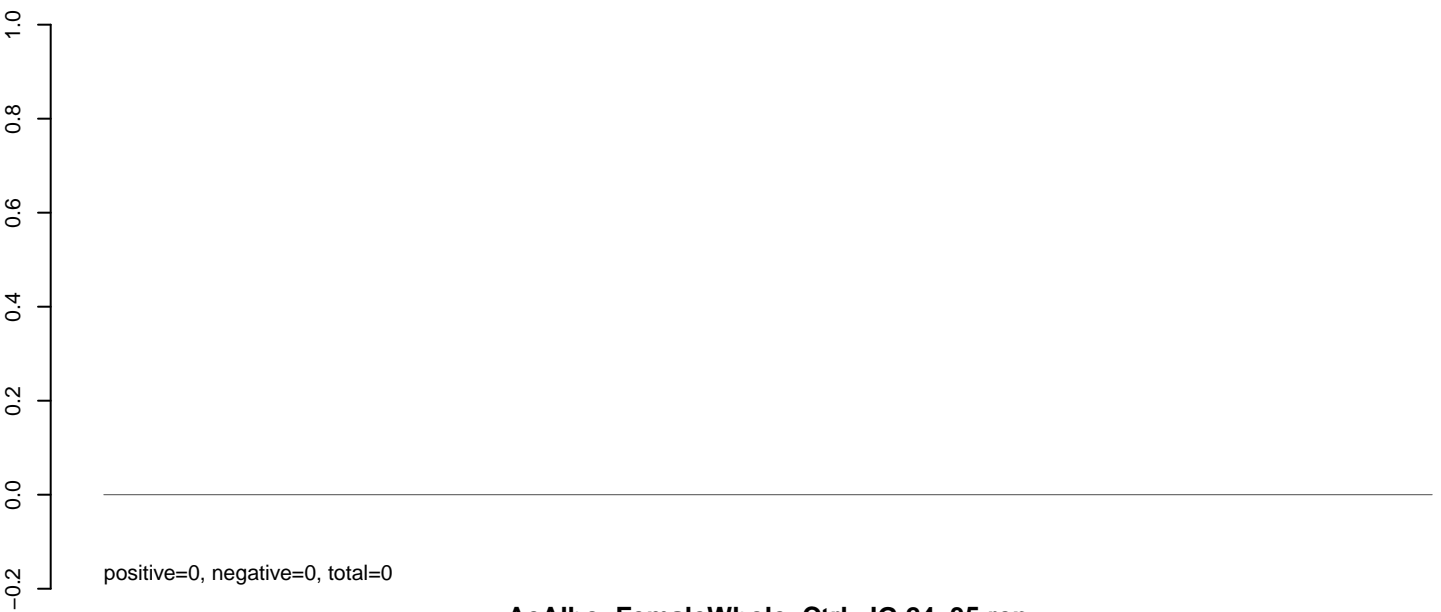


positive=1, negative=1, total=2

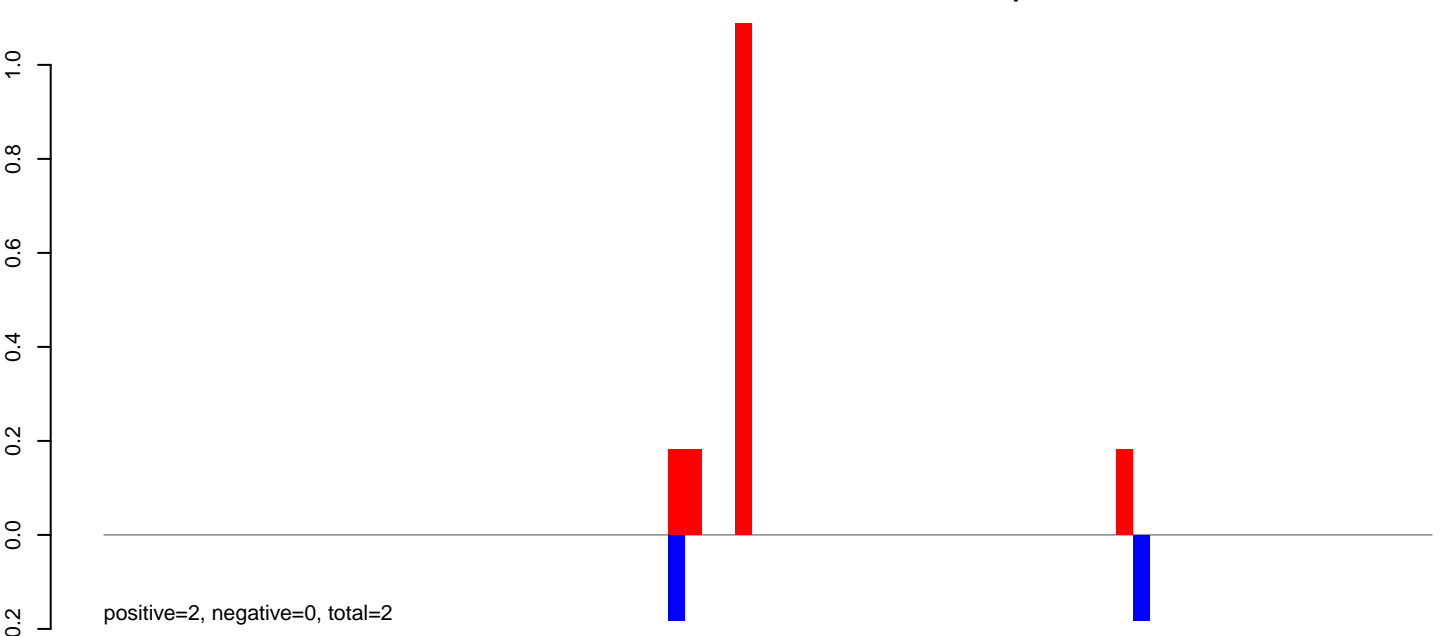
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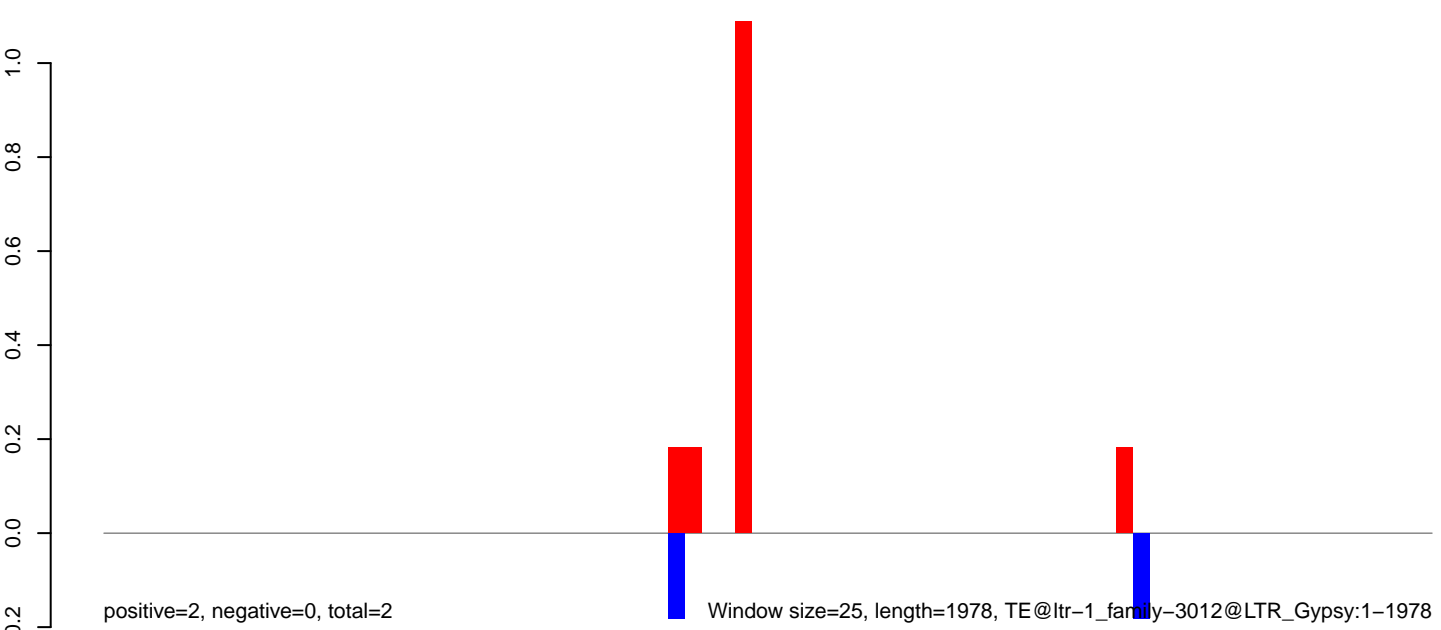
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

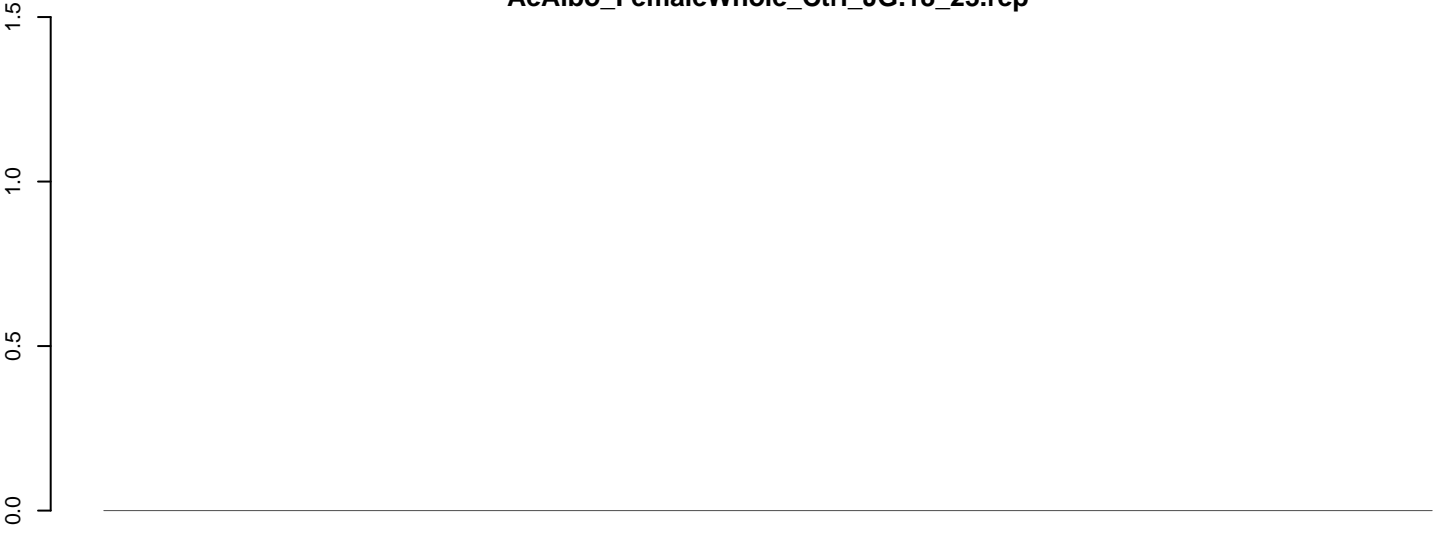


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



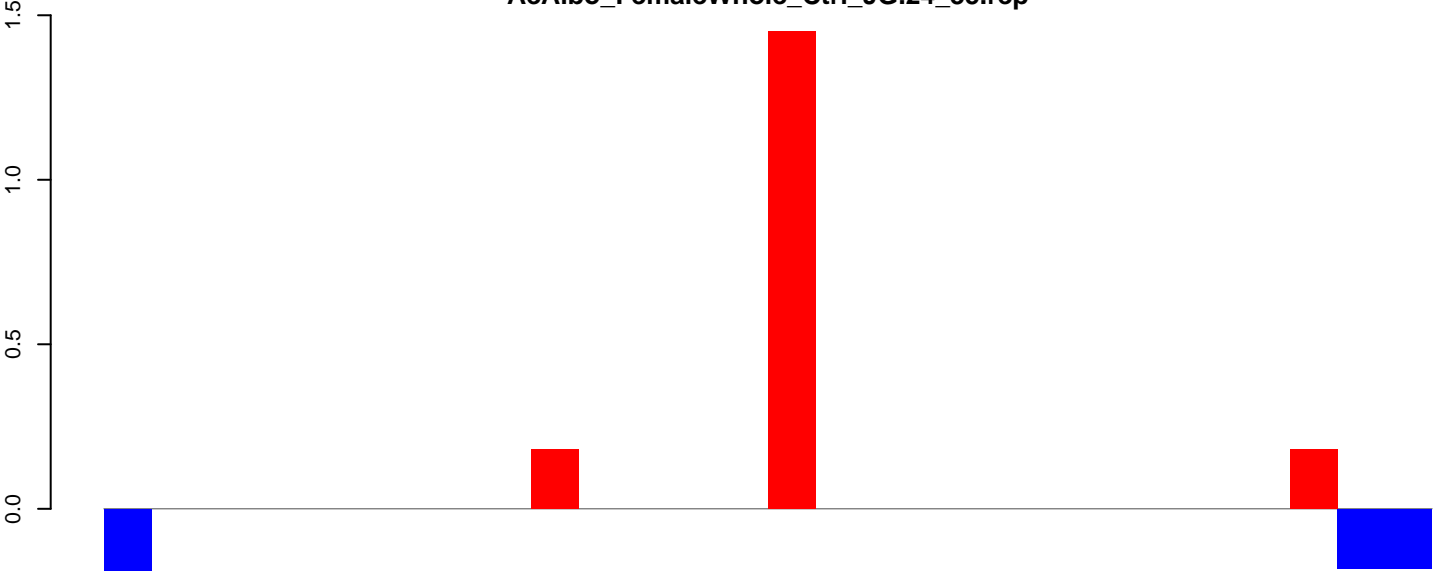
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



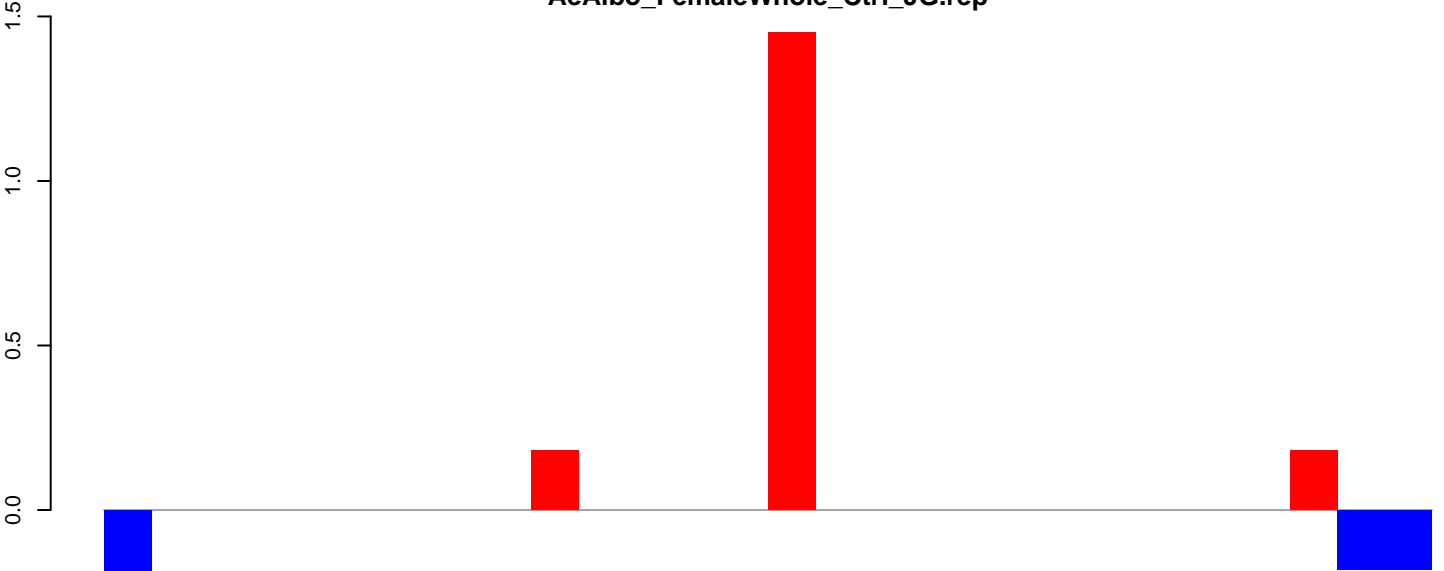
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=1, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

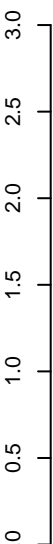


positive=2, negative=1, total=3

Window size=25, length=693, TE@ltr-1\_family-2889@LTR\_Pao:1-693

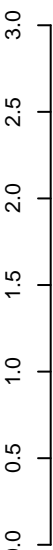
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



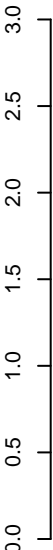
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



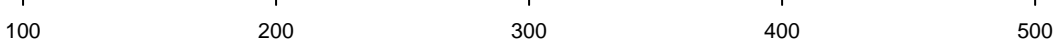
positive=5, negative=0, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=5, negative=0, total=5

Window size=25, length=522, TE@ltr-1\_family-2823@Unknown:1-522

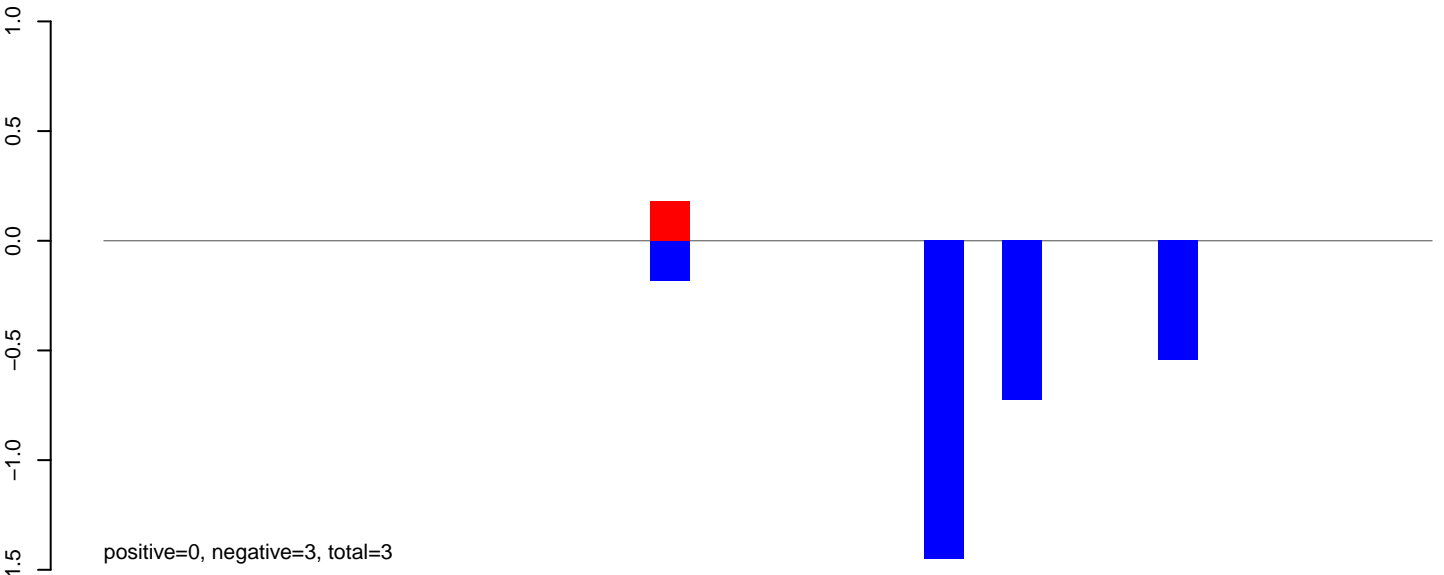




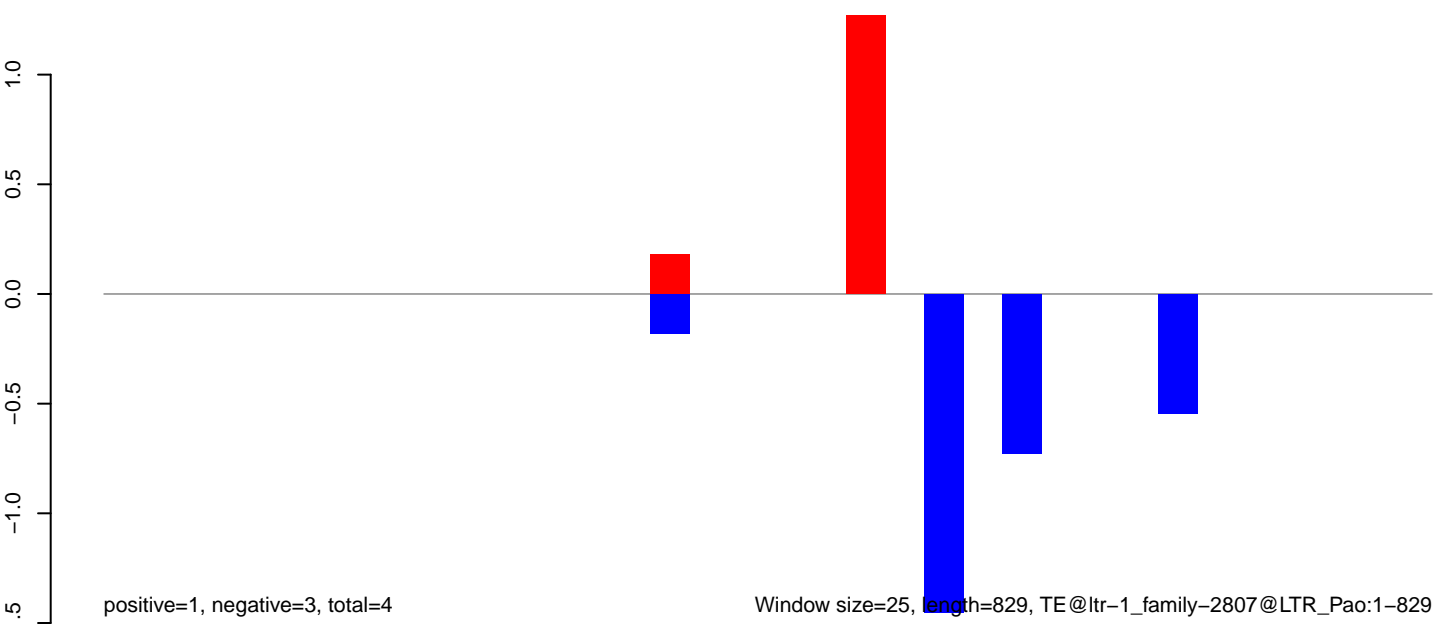
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



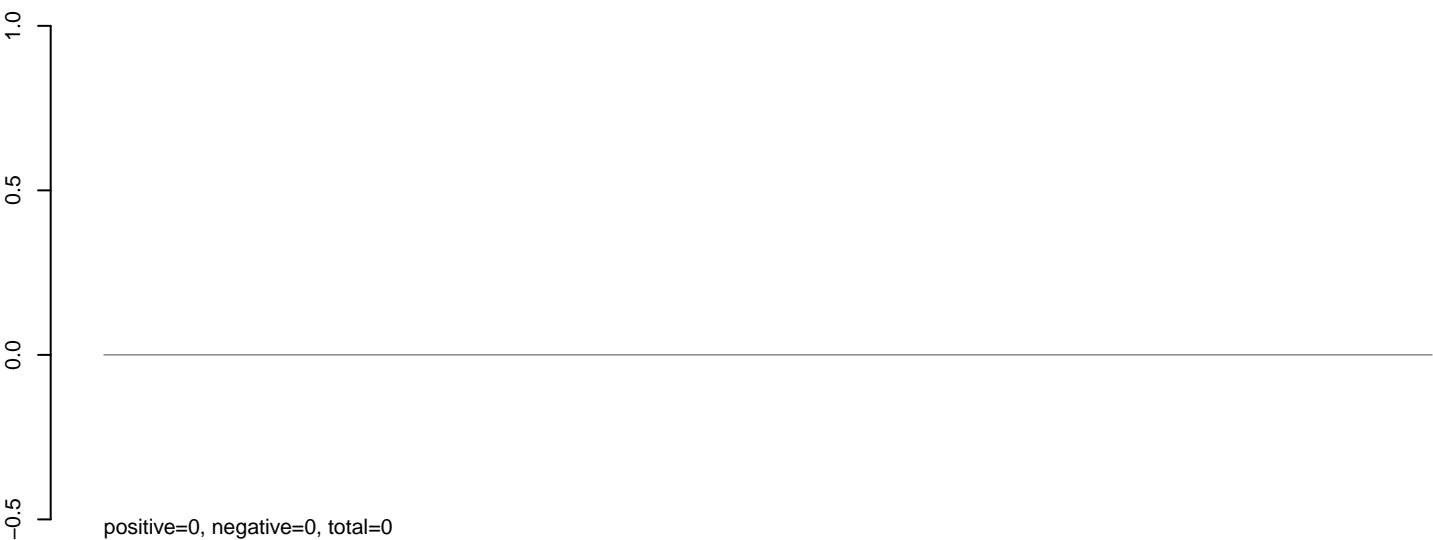
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



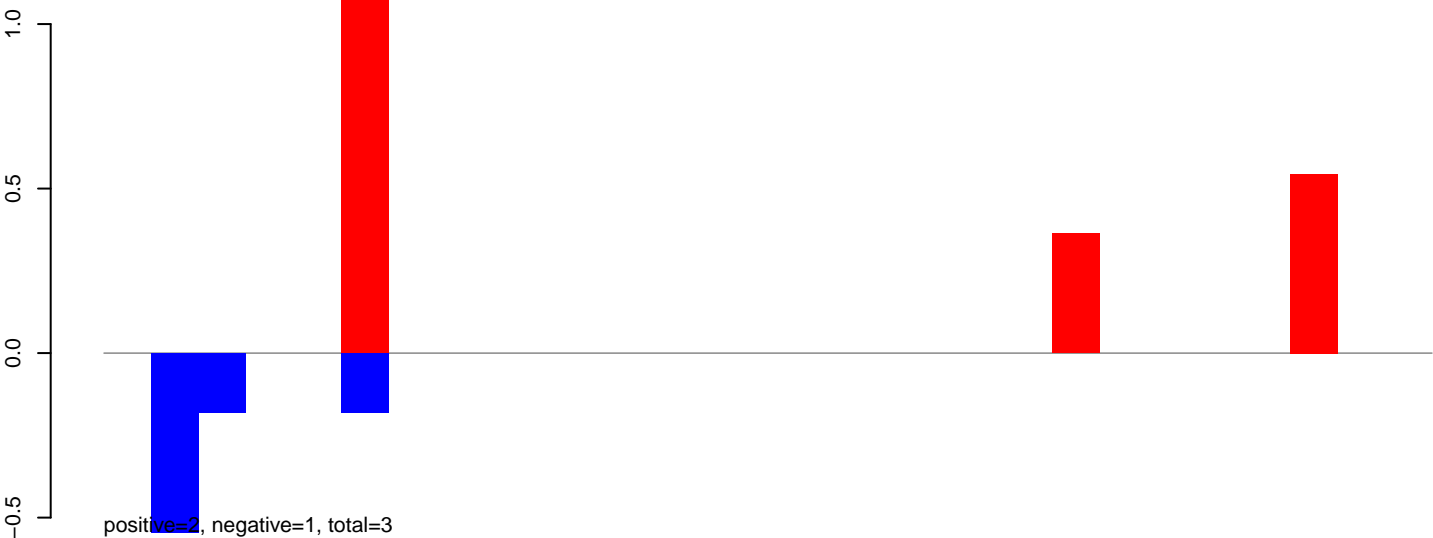
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



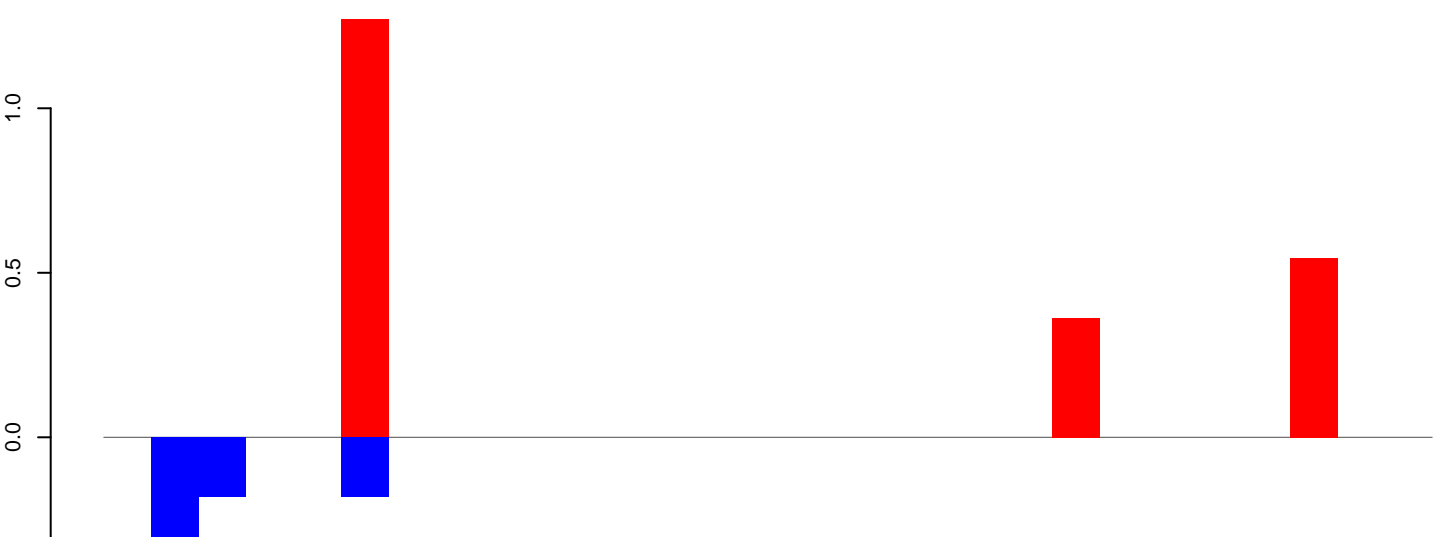
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



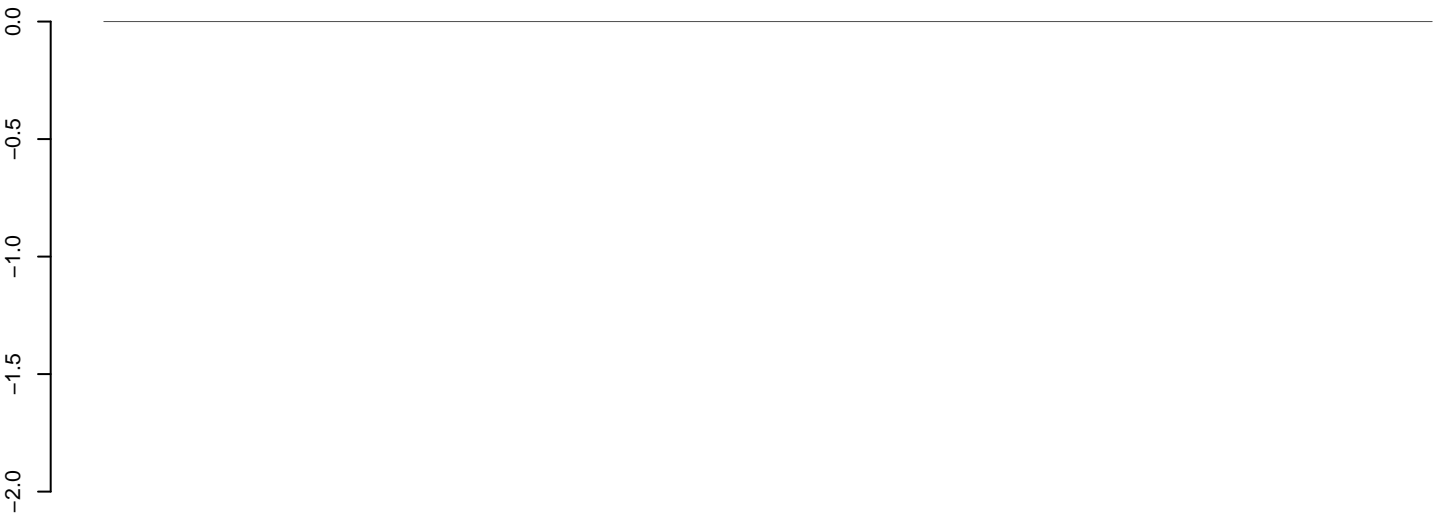
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

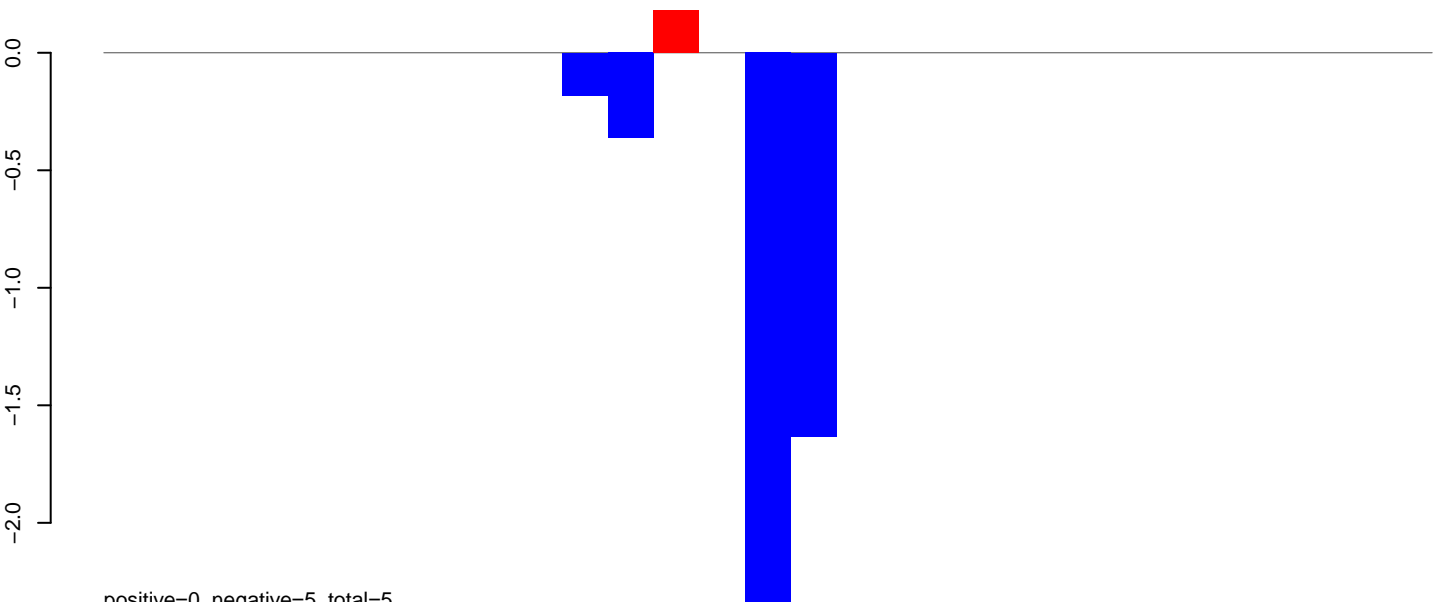


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



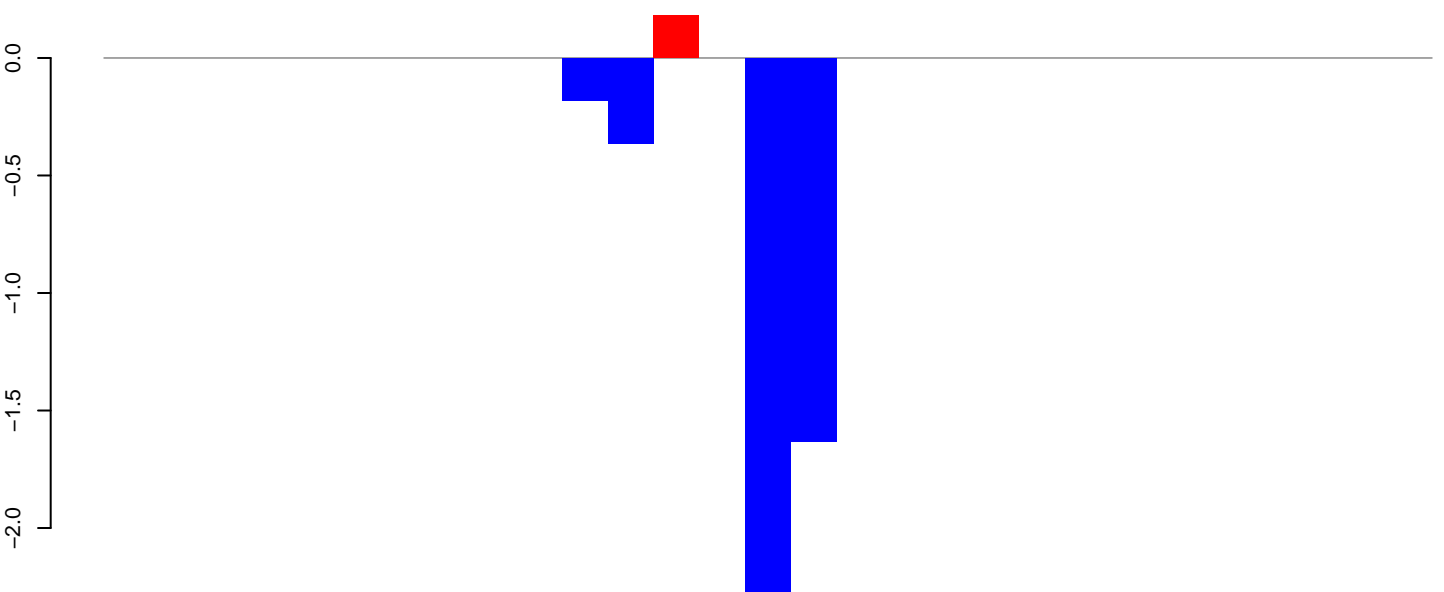
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=5, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

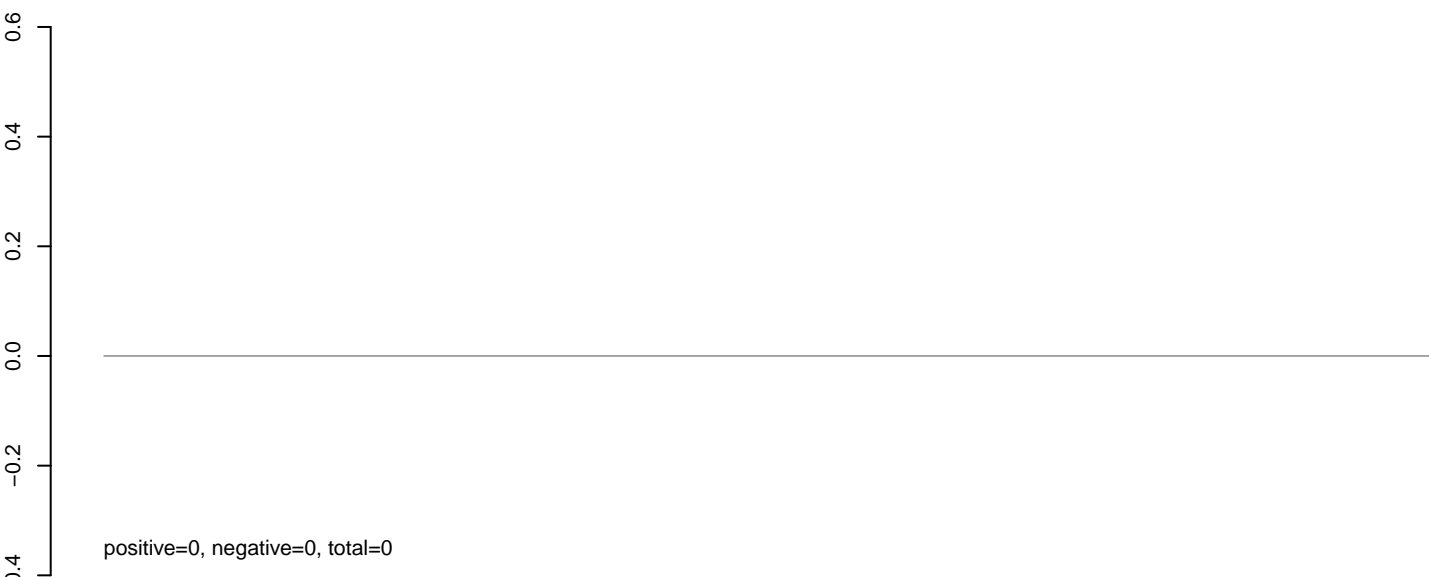


positive=0, negative=5, total=5

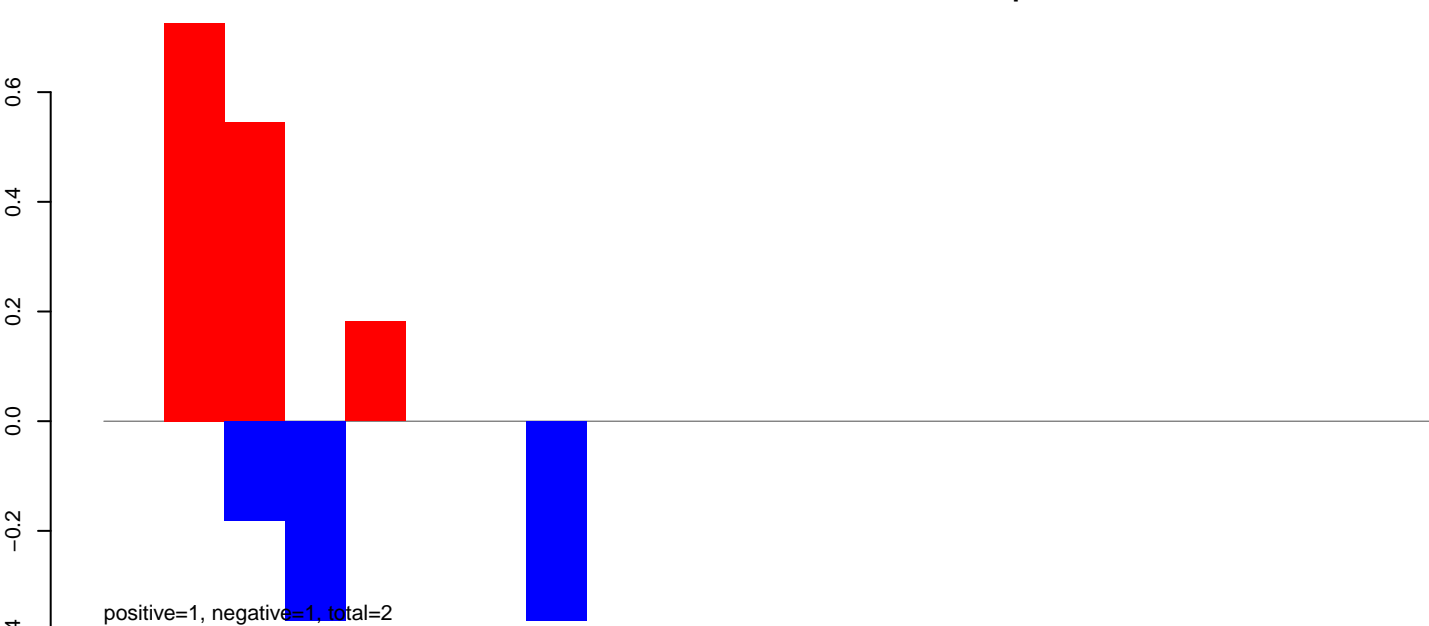
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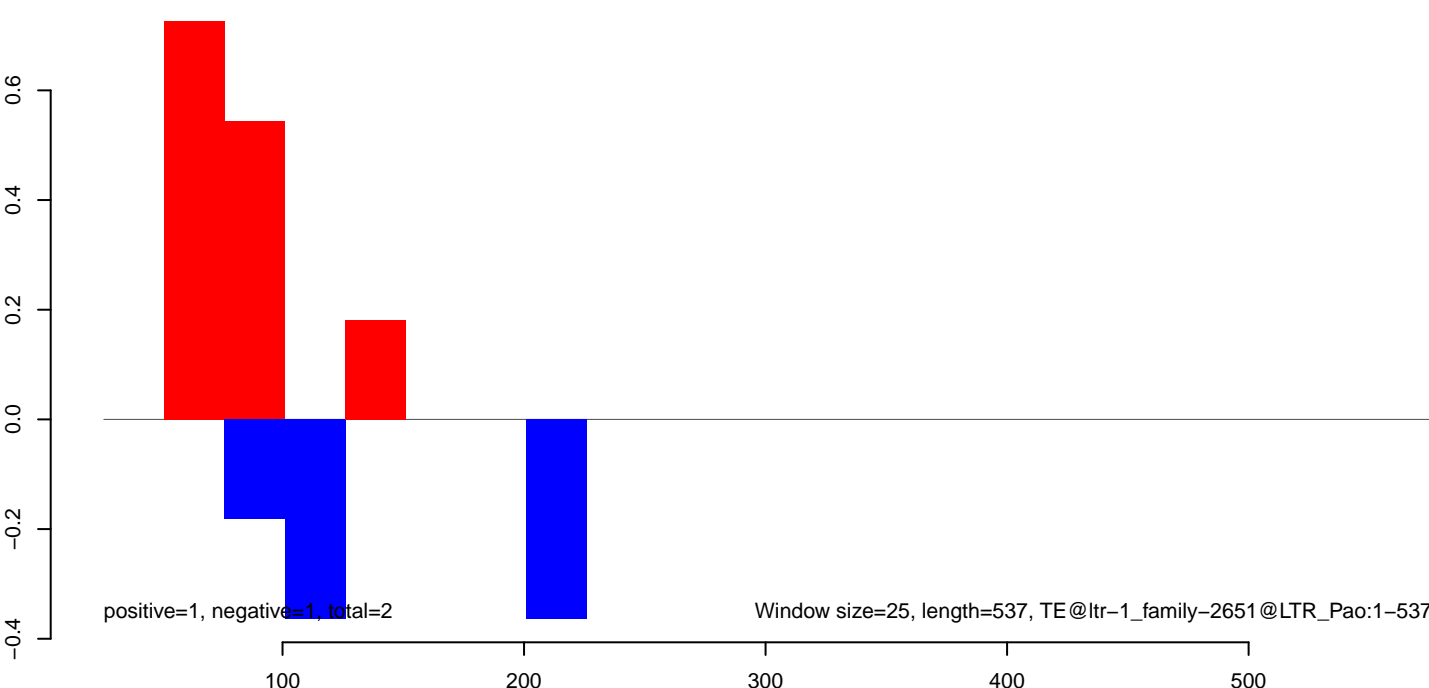
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

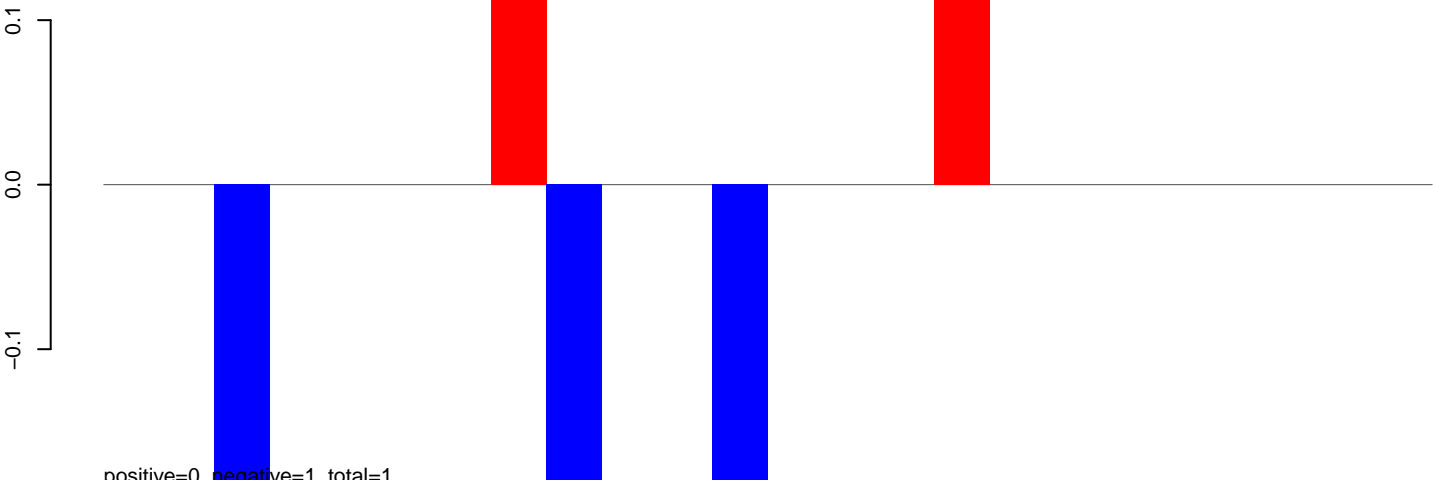


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



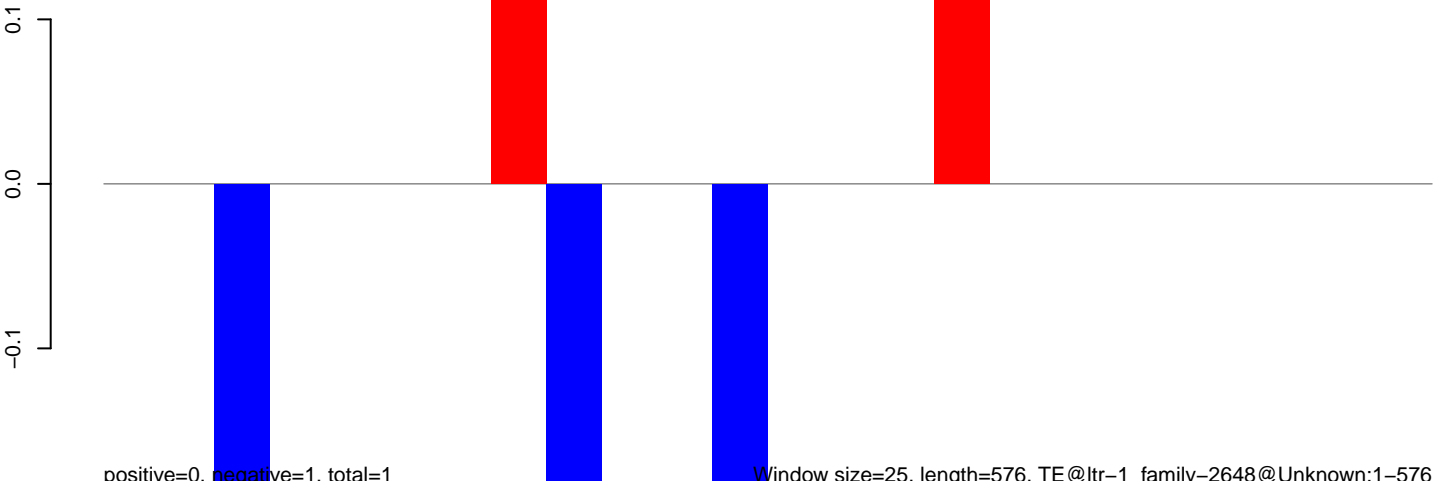
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

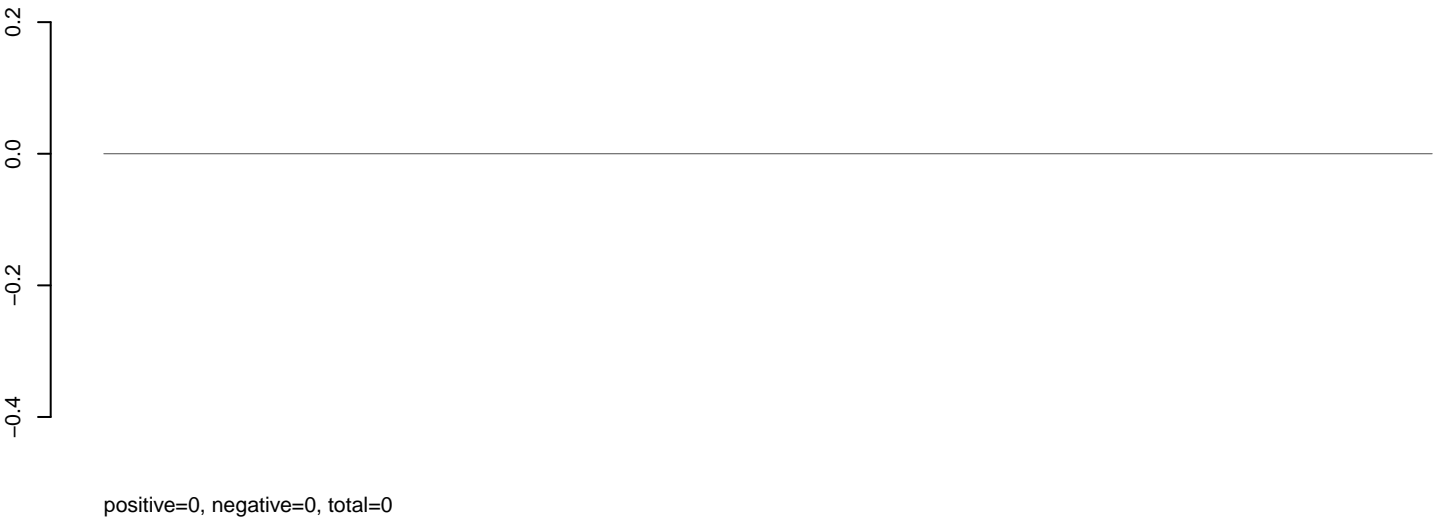
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



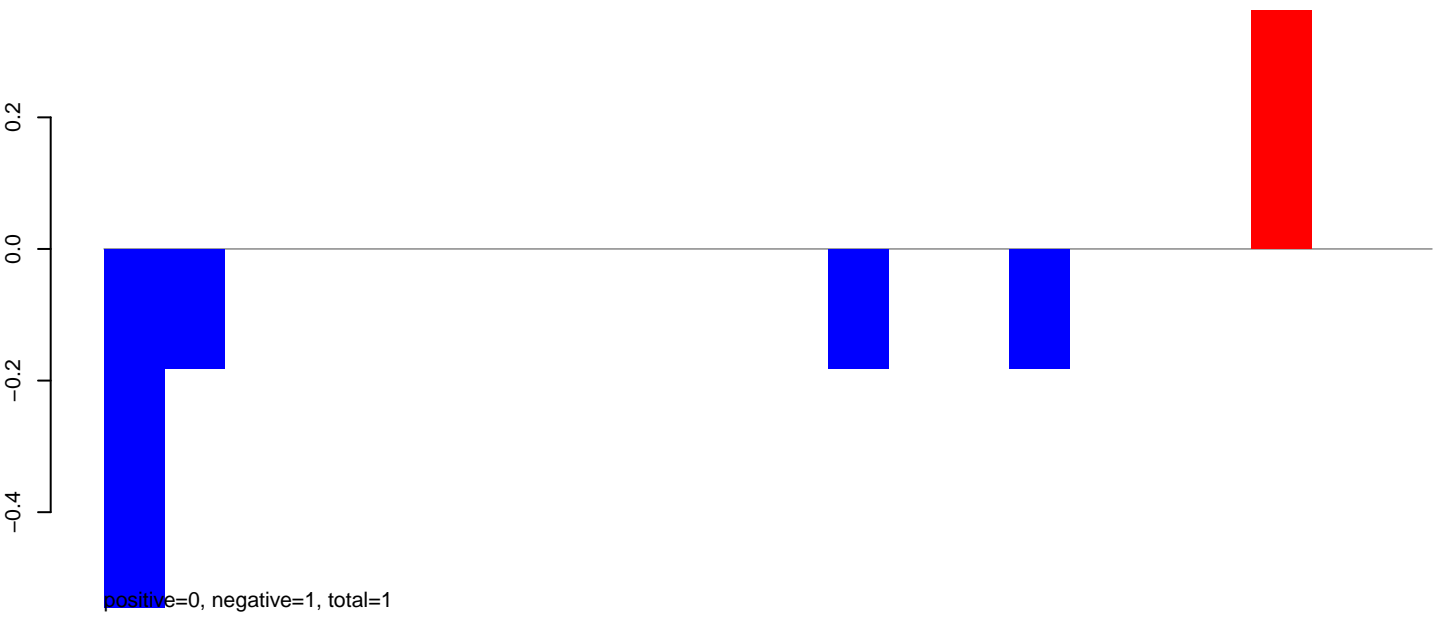
positive=0, negative=1, total=1

Window size=25, length=576, TE@ltr-1\_family-2648@Unknown:1-576

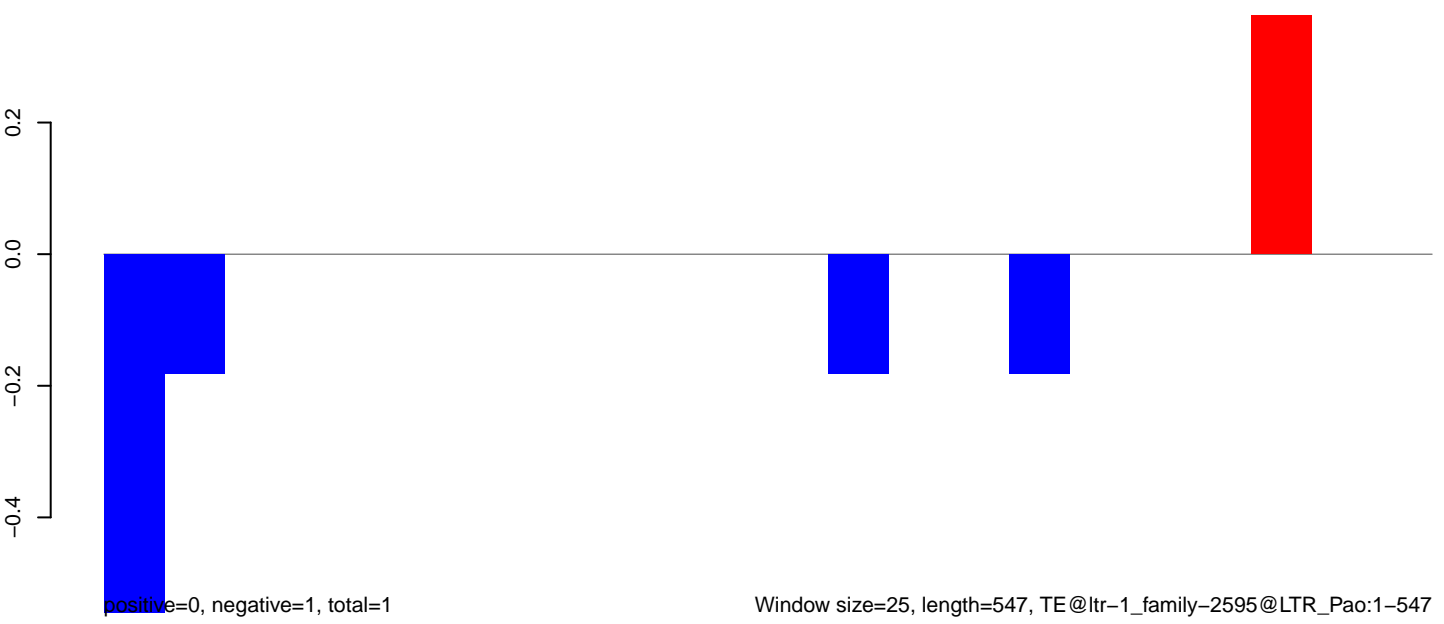
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



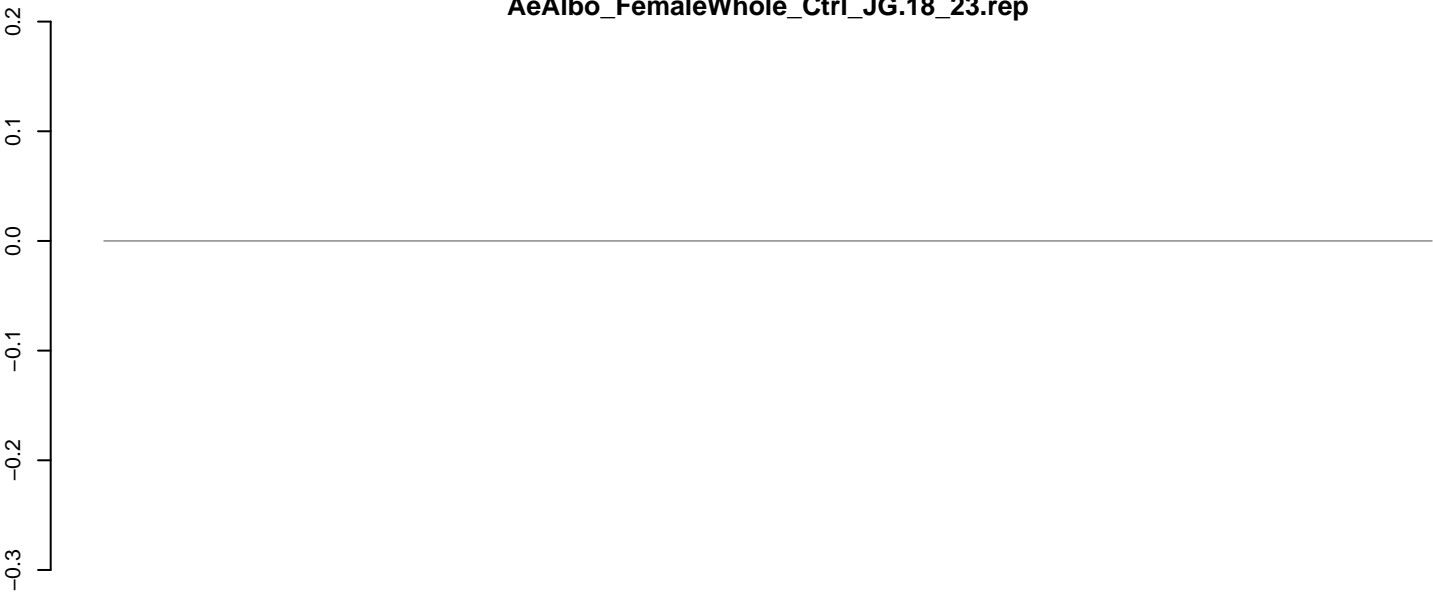
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

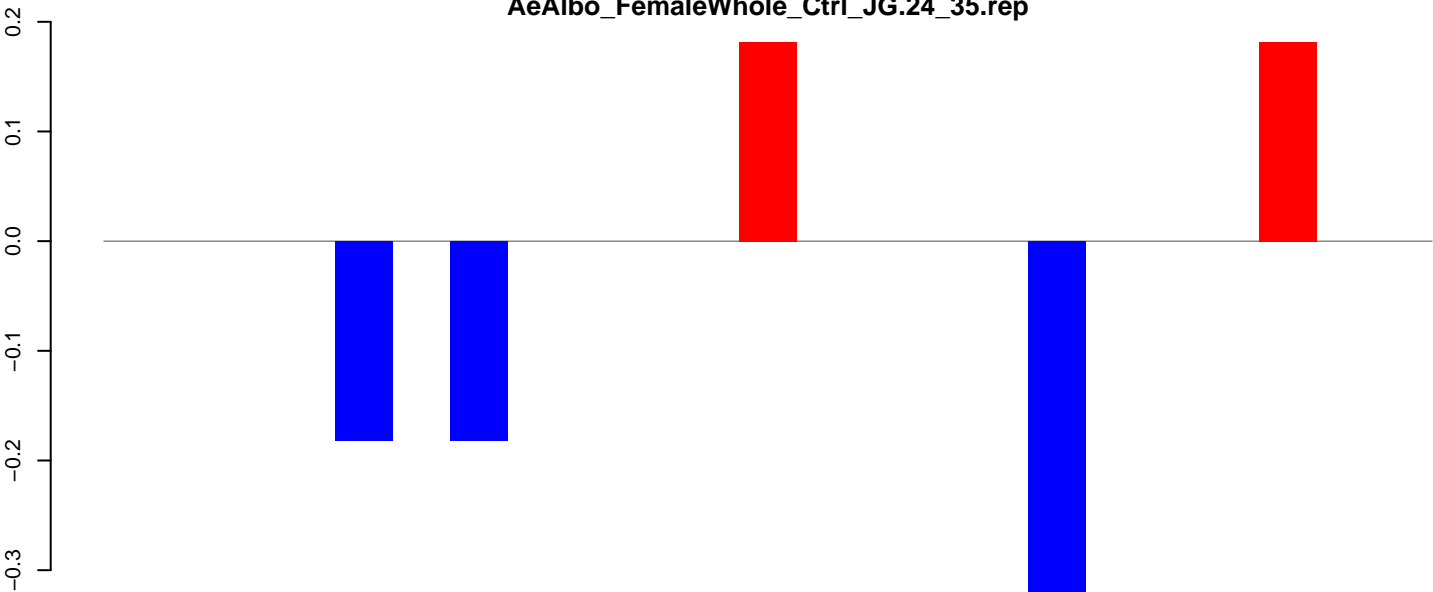


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



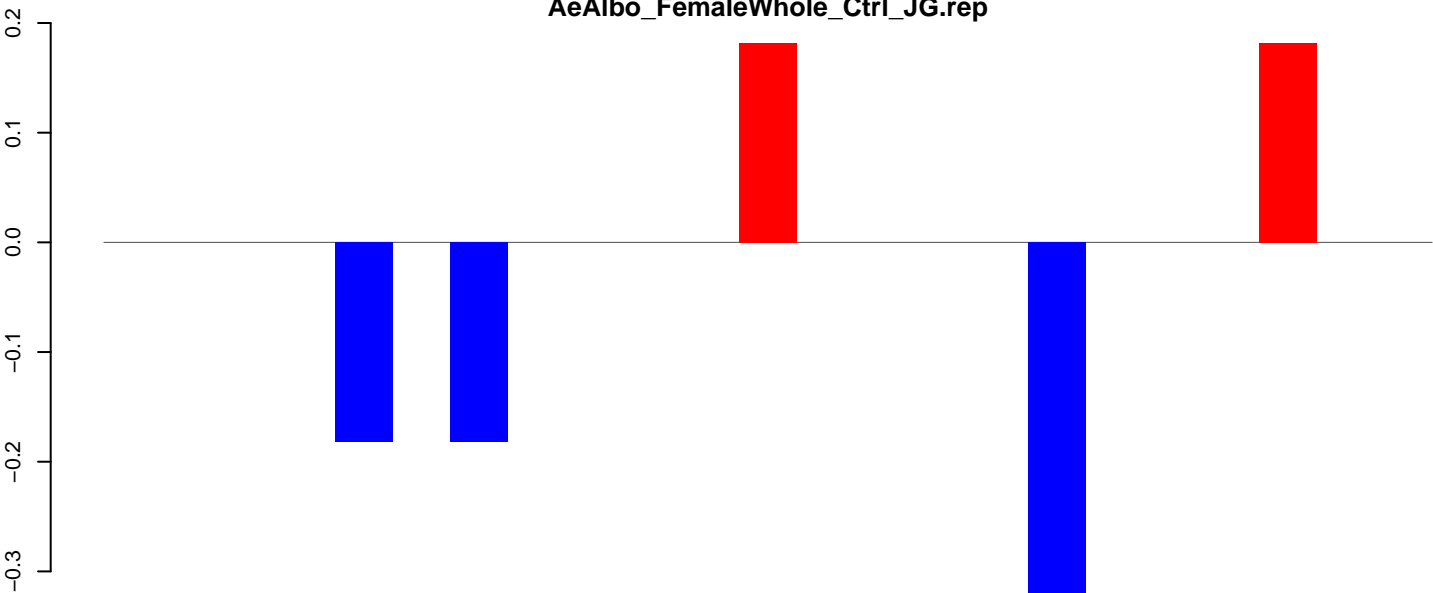
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

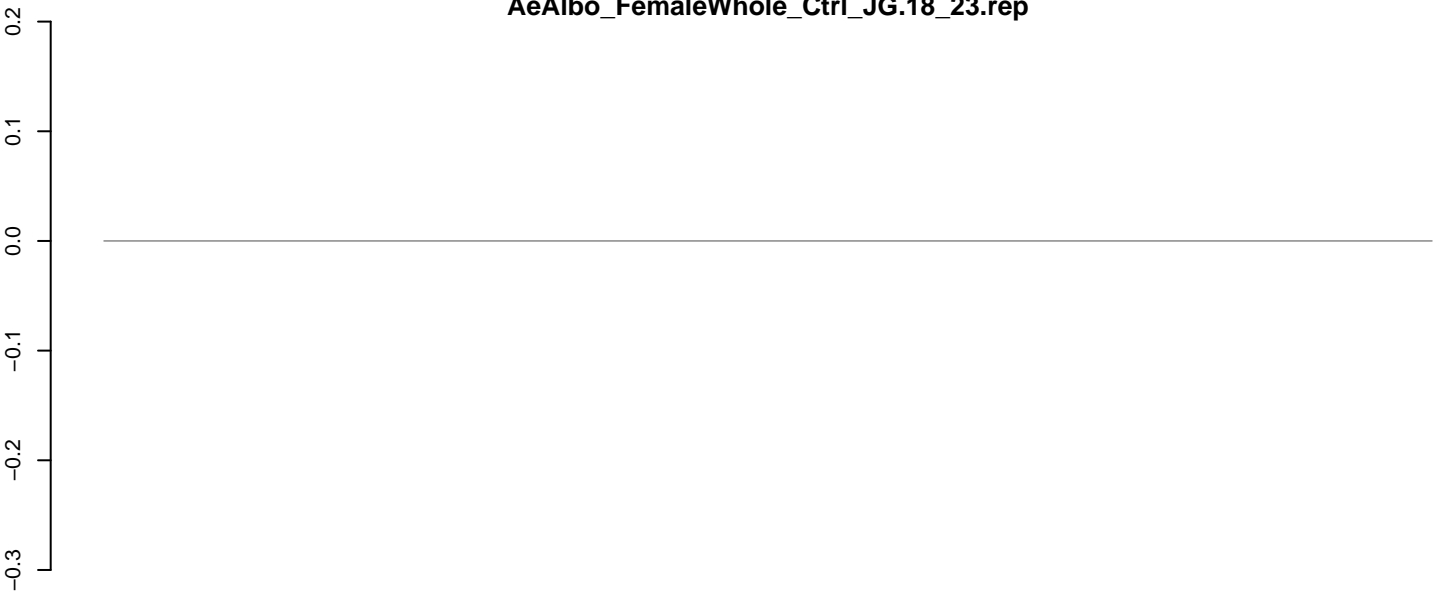


positive=0, negative=1, total=1

Window size=25, length=551 TE@ltr-1\_family-2567@Unknown:1-551

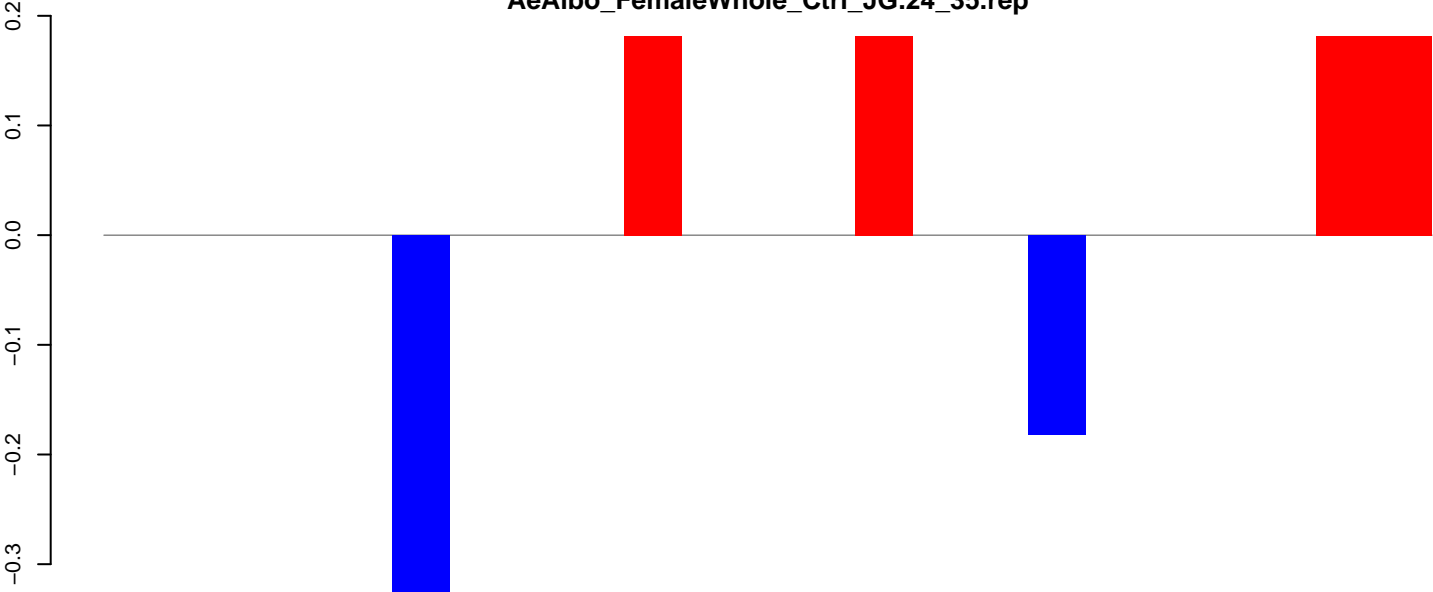
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



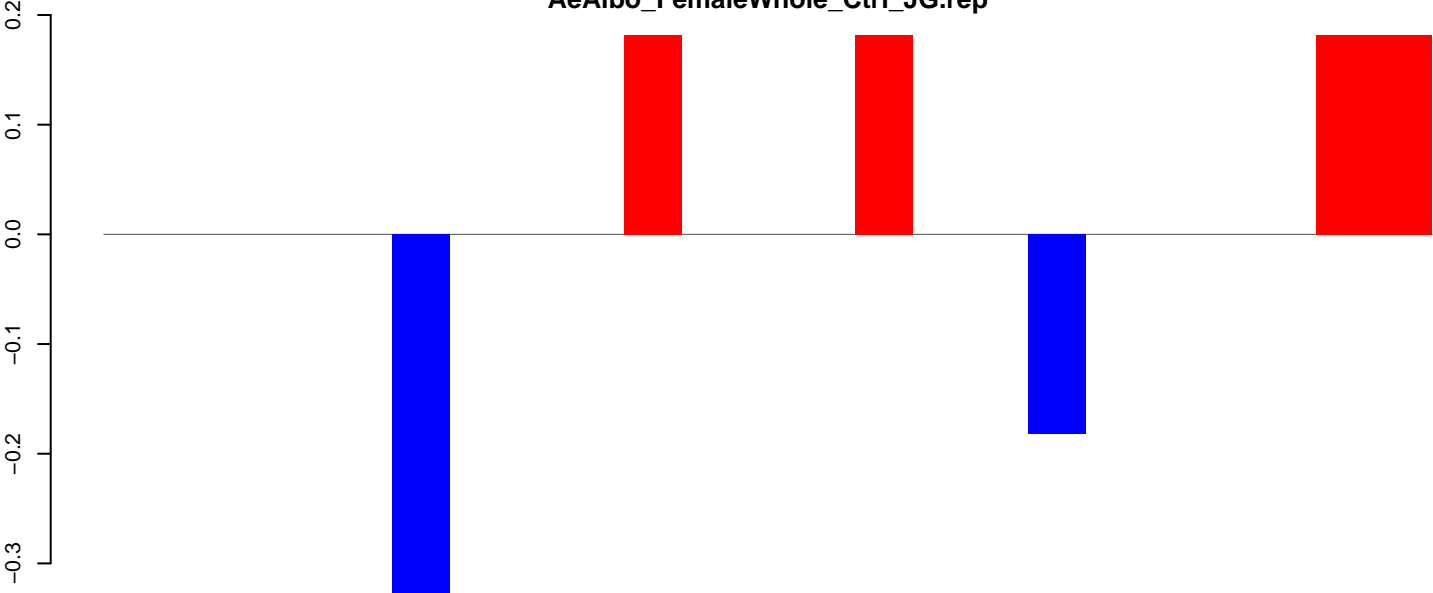
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



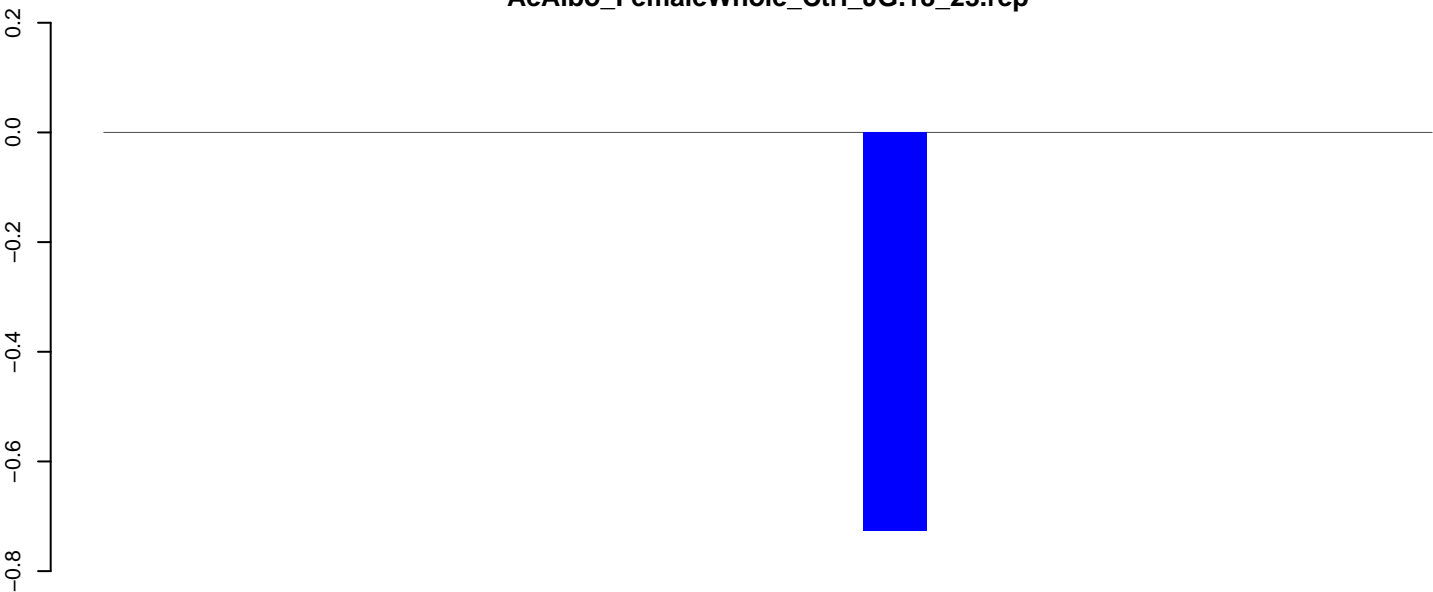
positive=1, negative=1, total=1

Window size=25, length=573, TE@ltr-1\_family-2494@Unknown:1-573

100 200 300 400 500 600

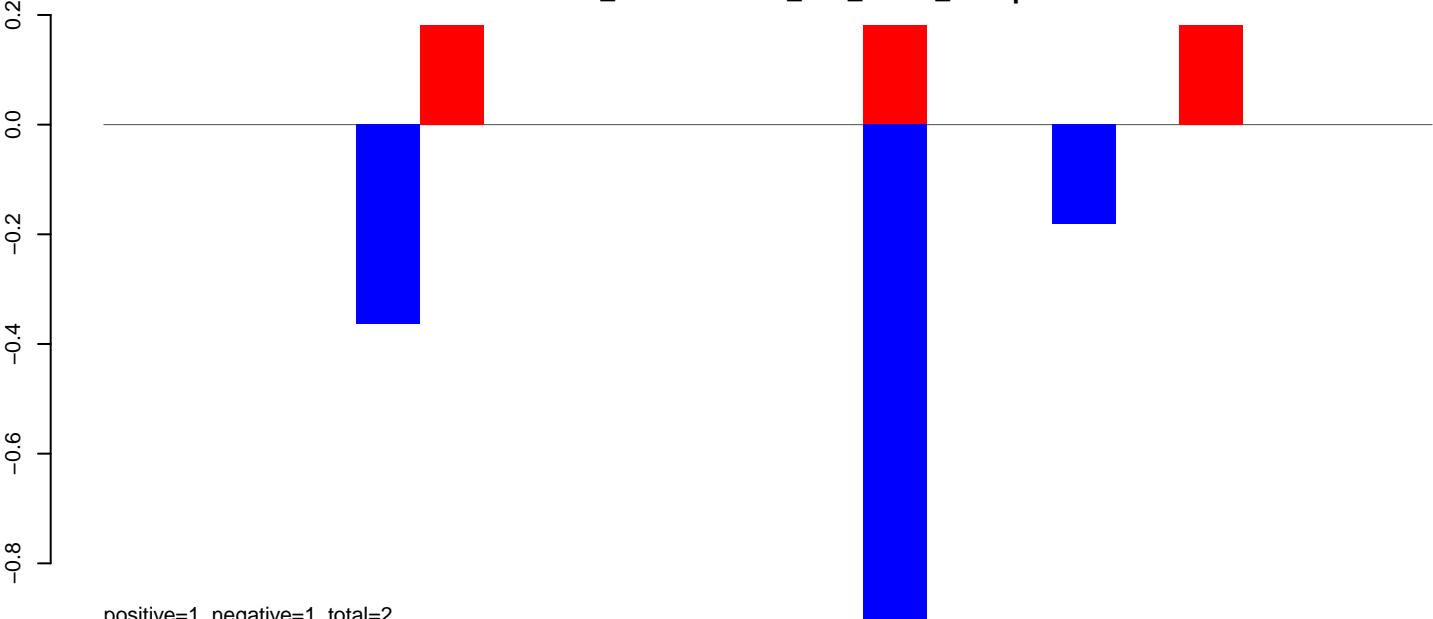


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



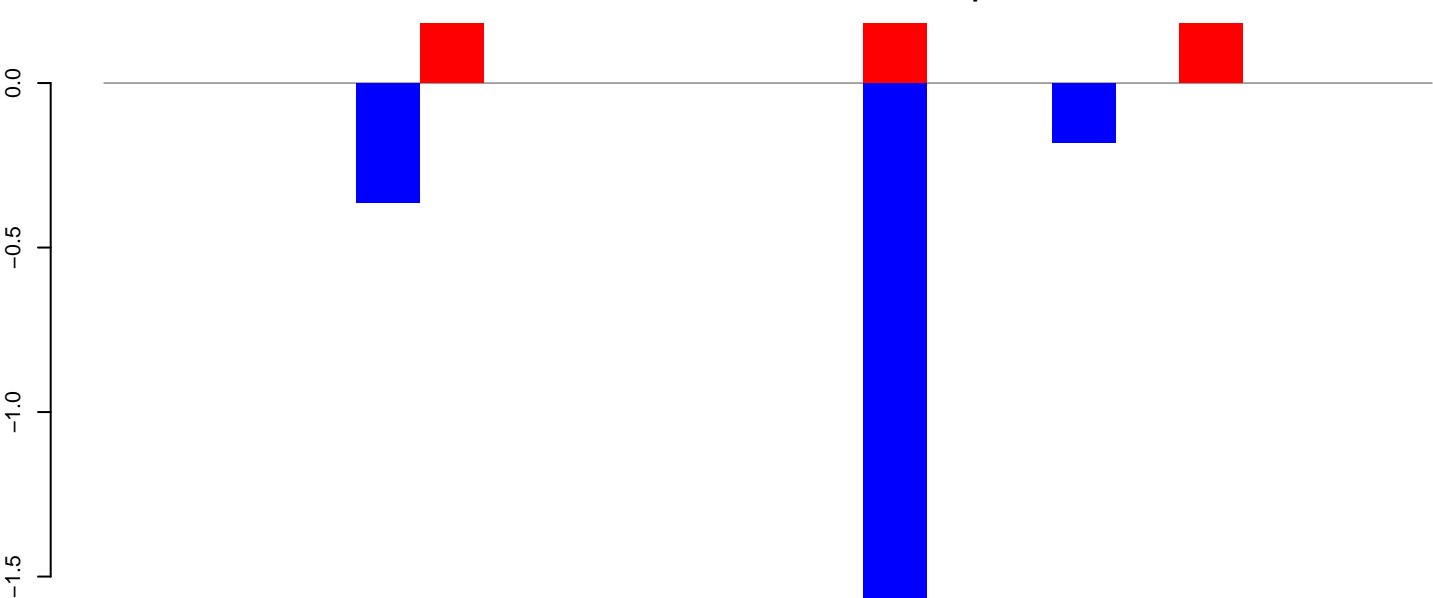
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

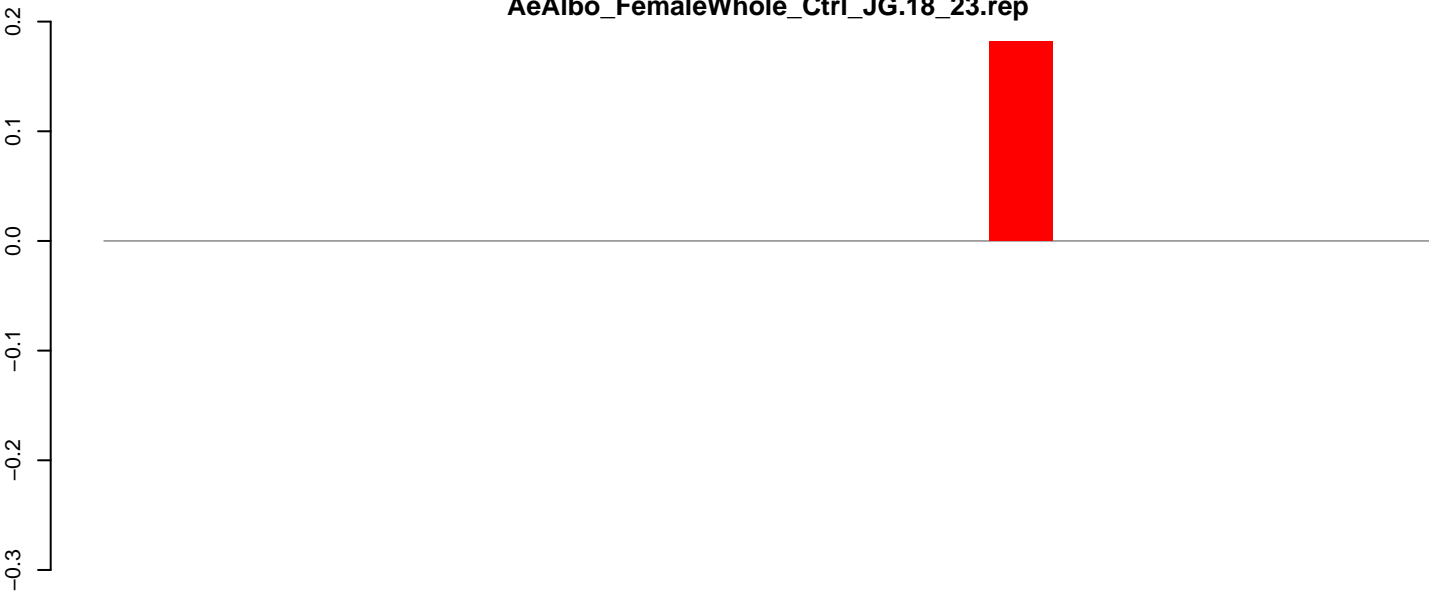


positive=1, negative=2, total=3

Window size=25, length=519, TE@ltr-1\_family-2475@Unknown:1-519

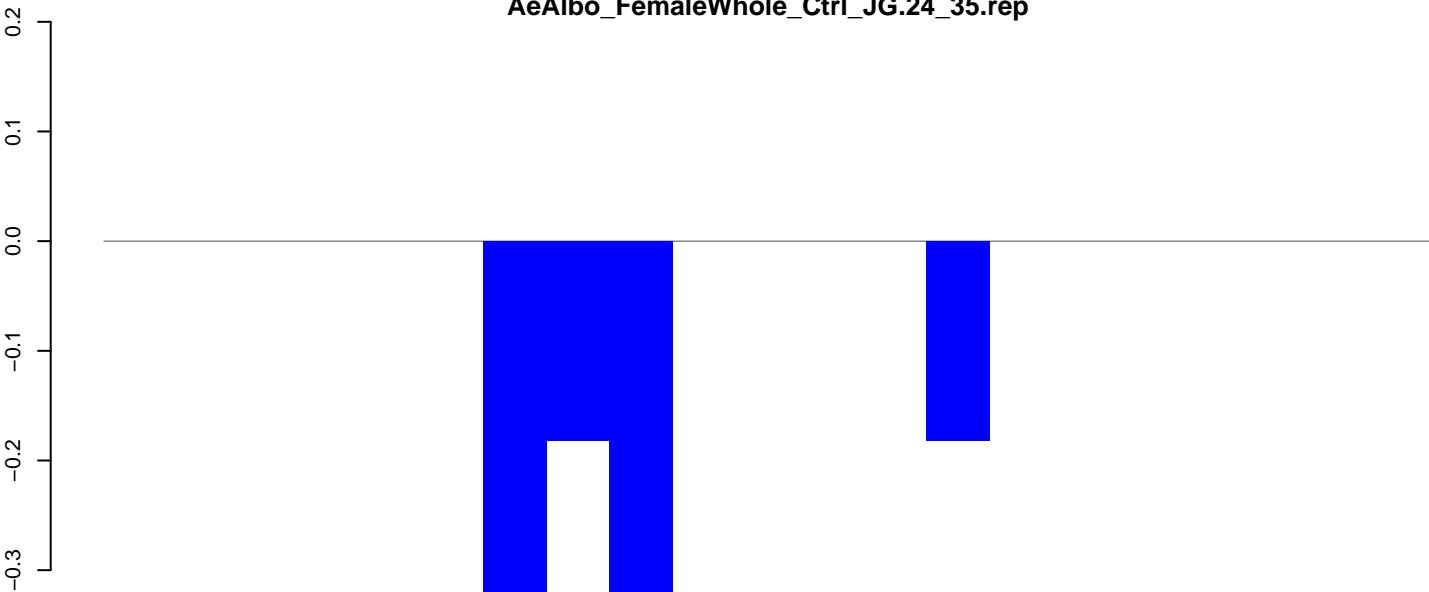
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



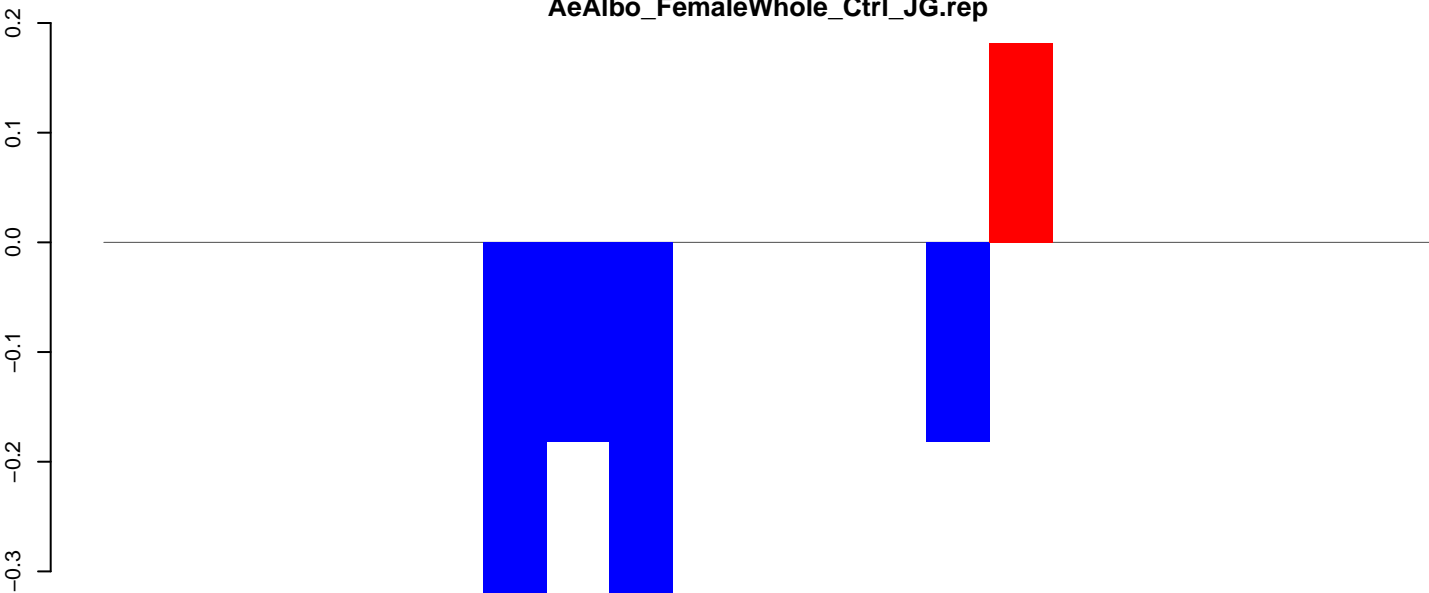
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

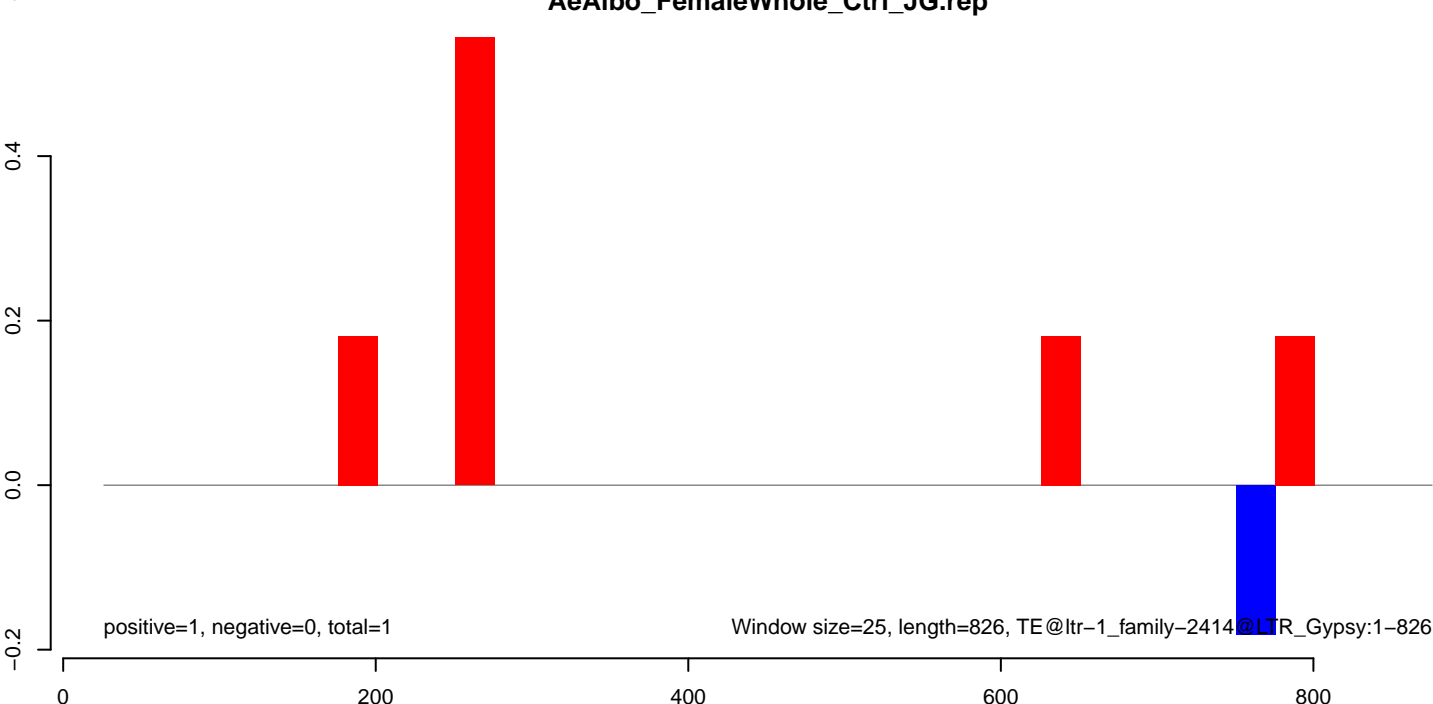
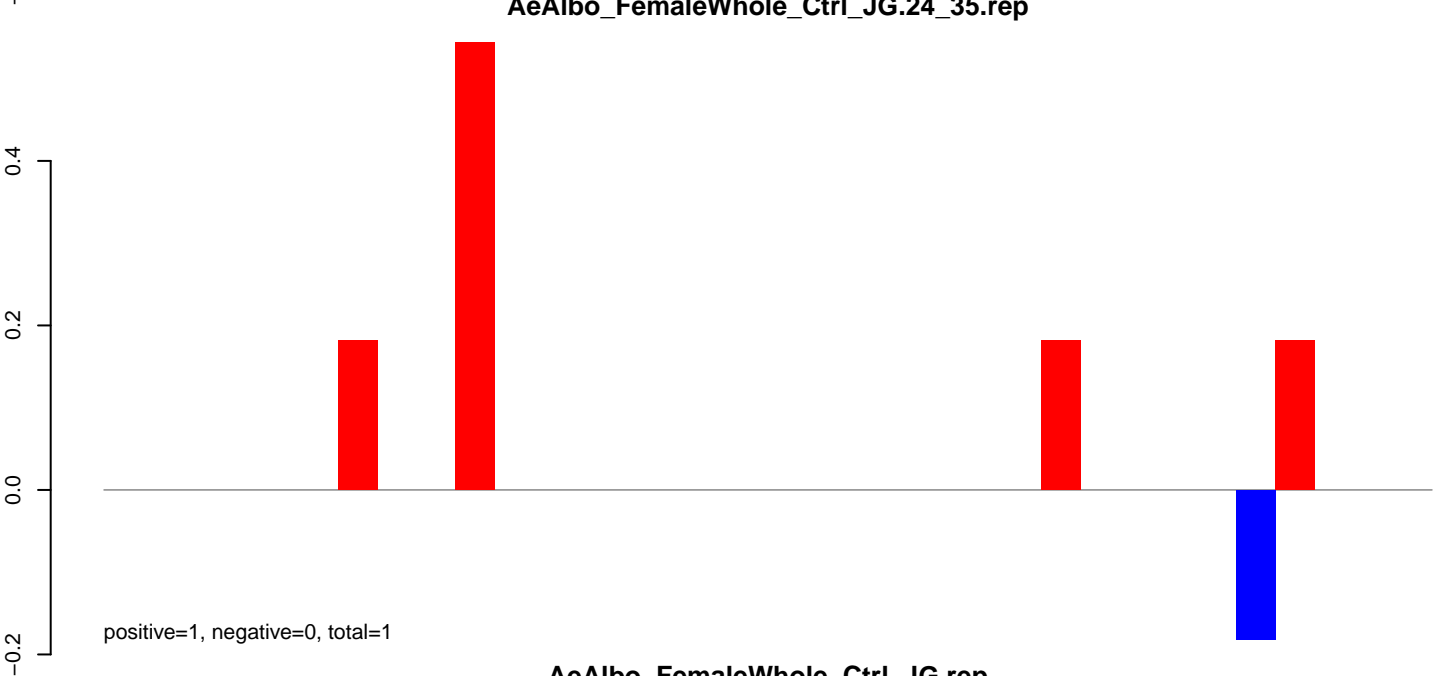
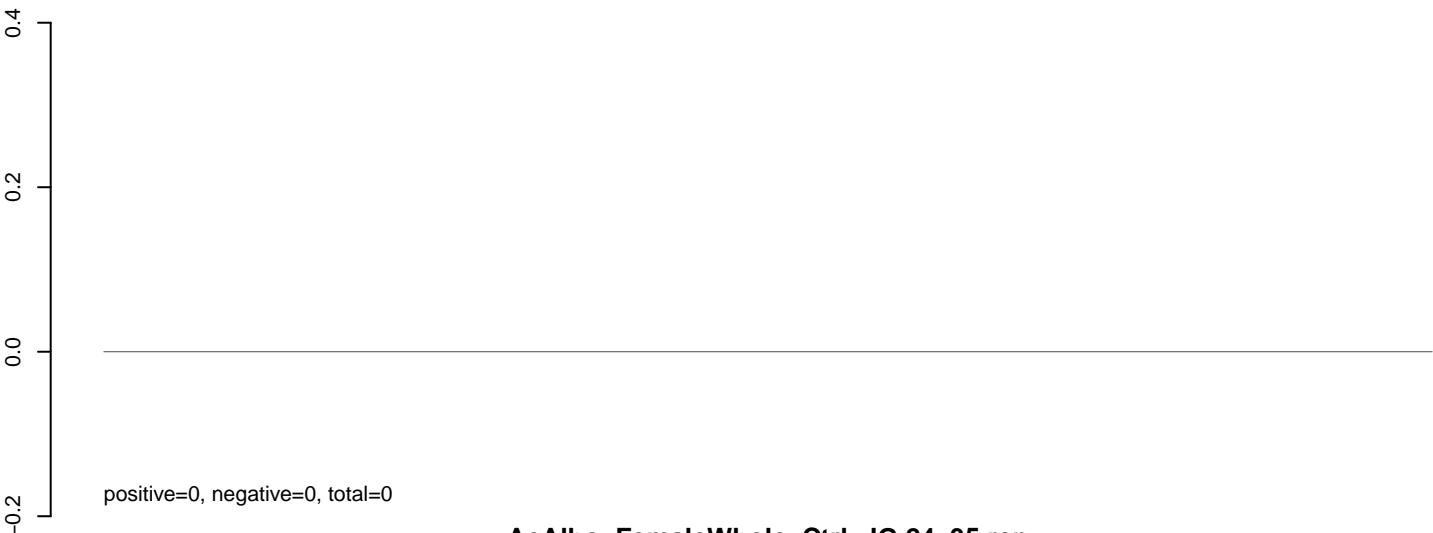


positive=0, negative=1, total=1

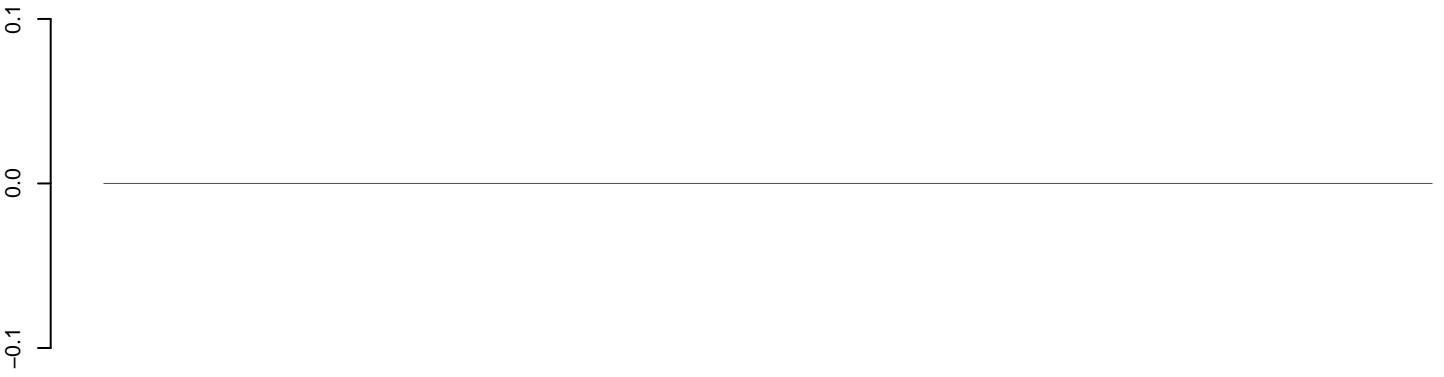
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100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

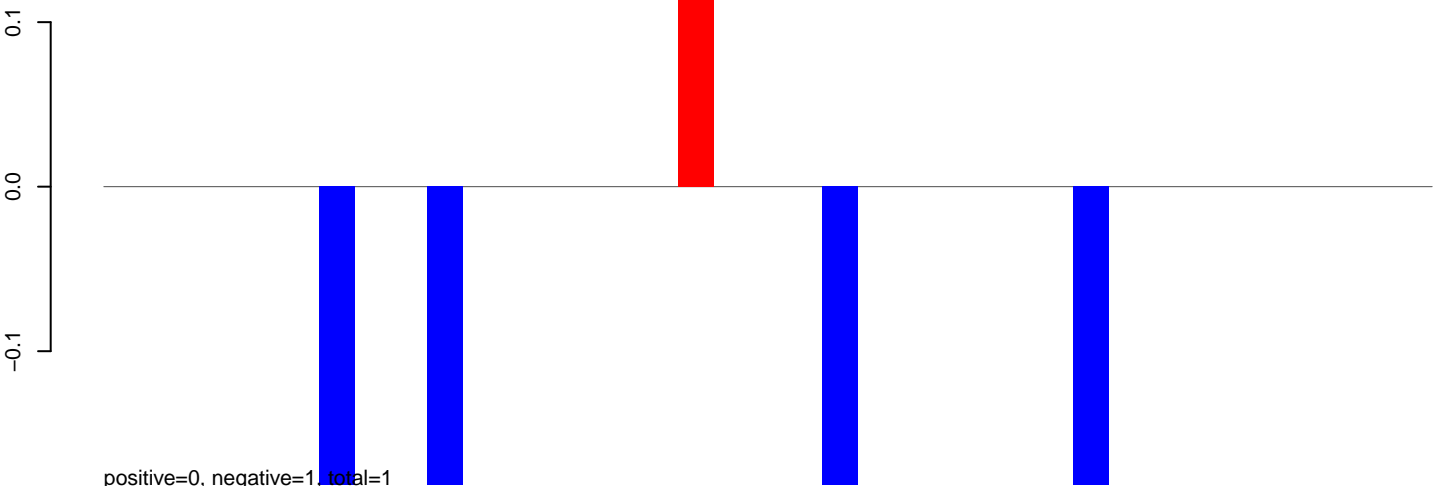


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



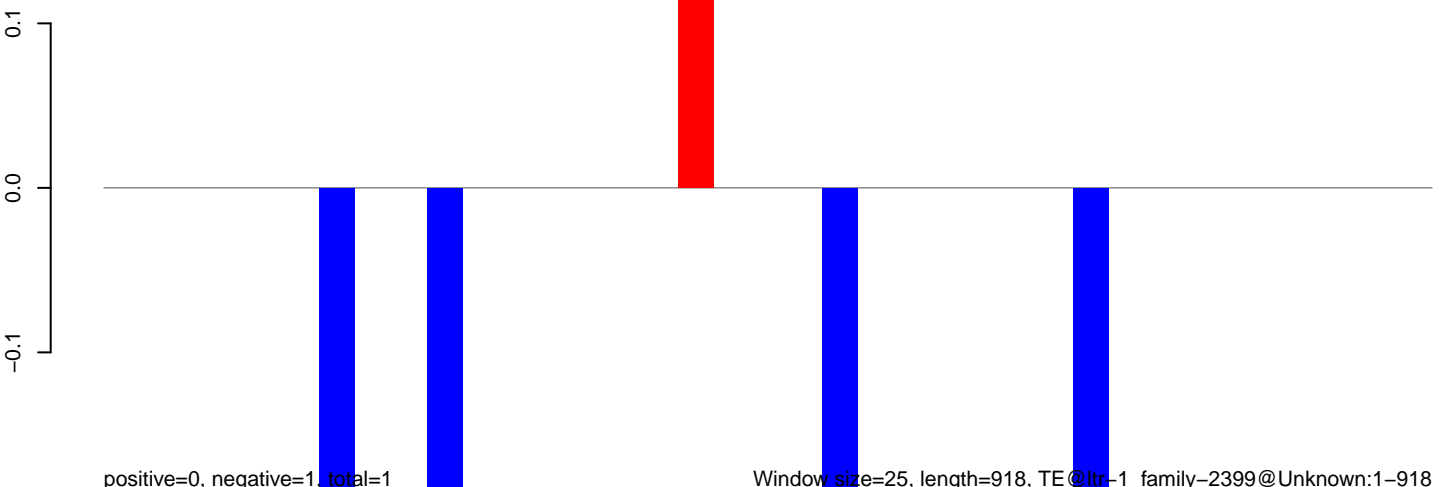
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

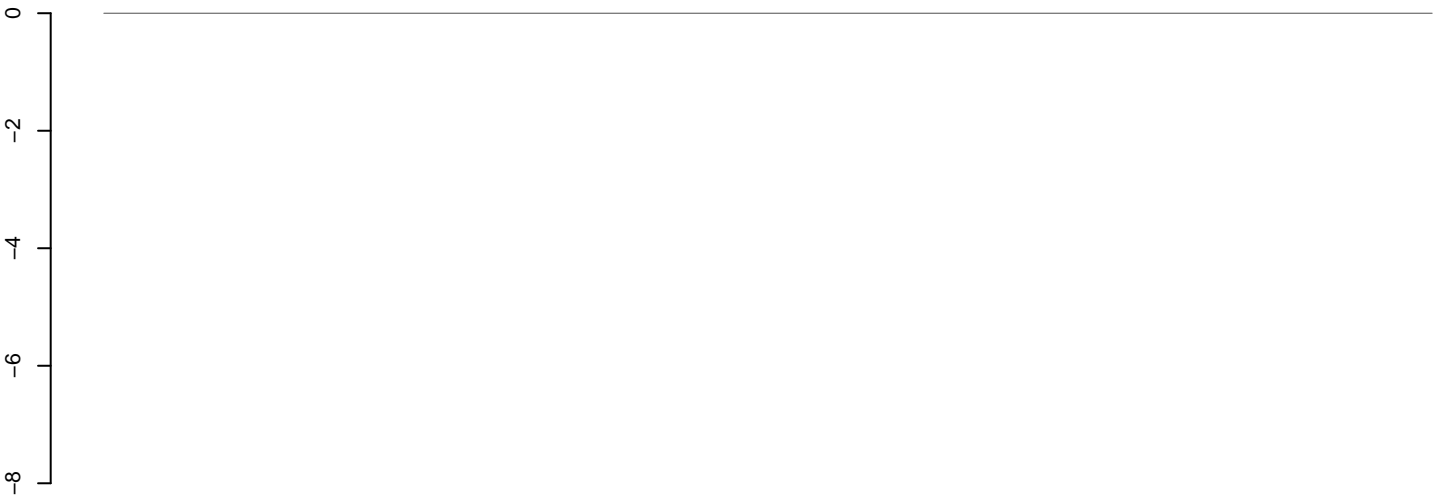


positive=0, negative=1, total=1

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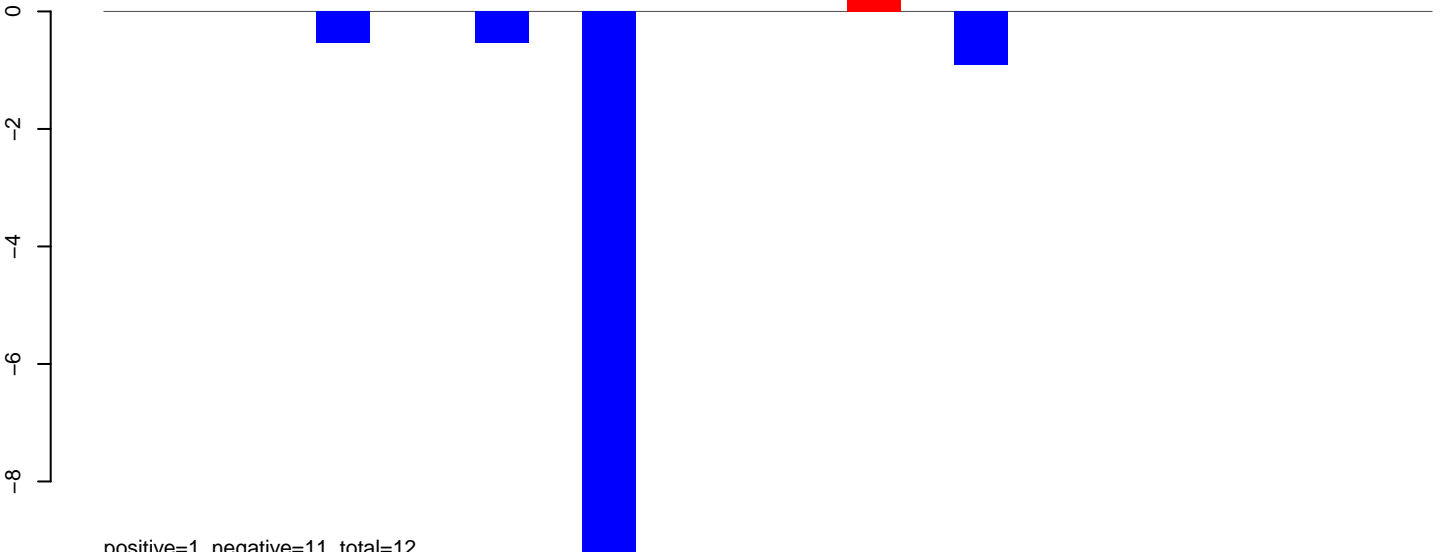
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



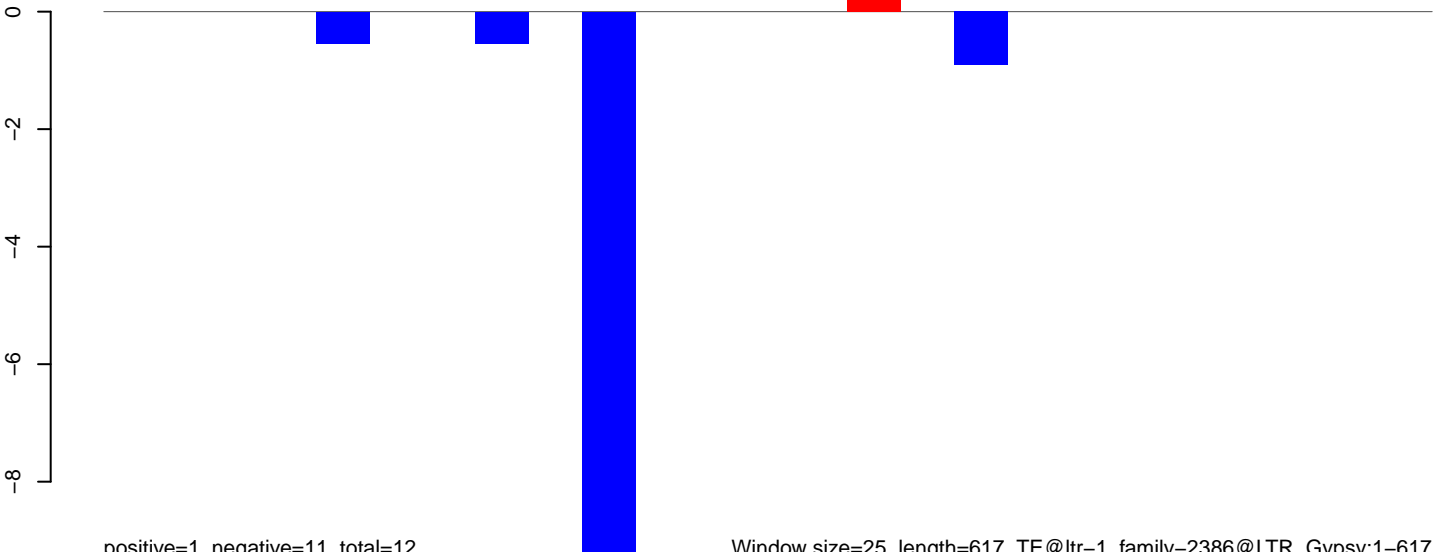
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=11, total=12

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

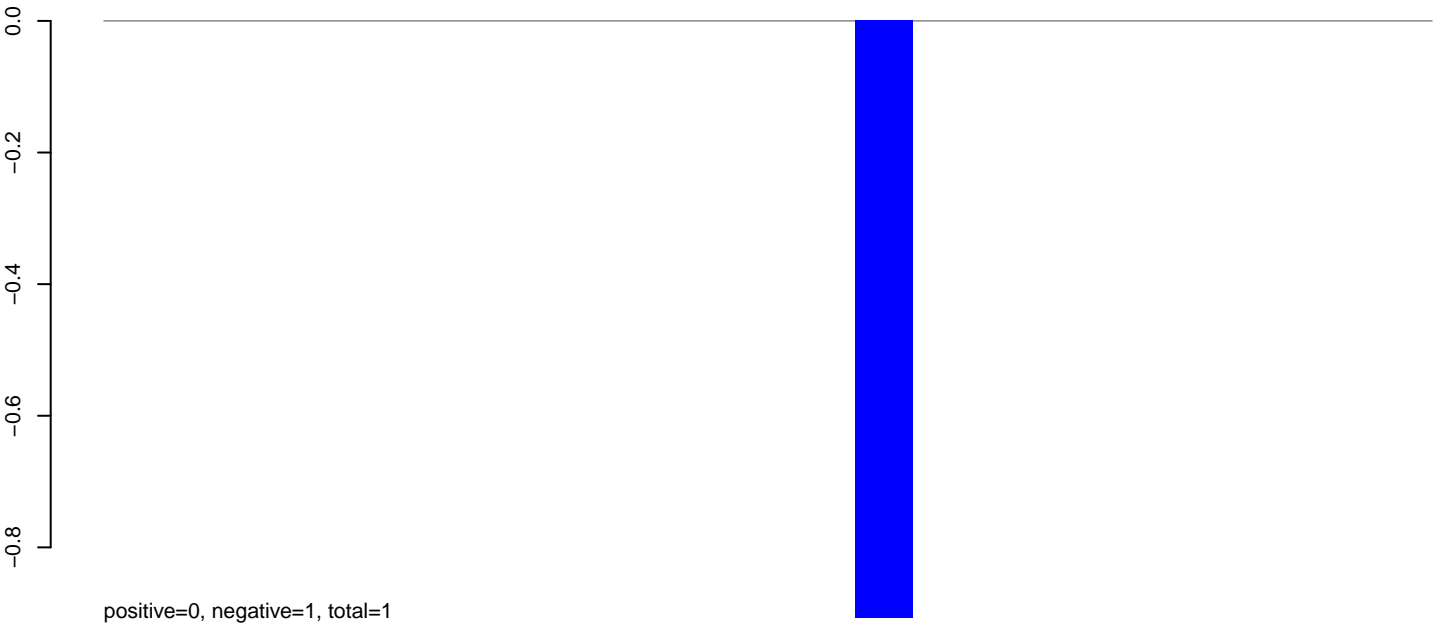


positive=1, negative=11, total=12

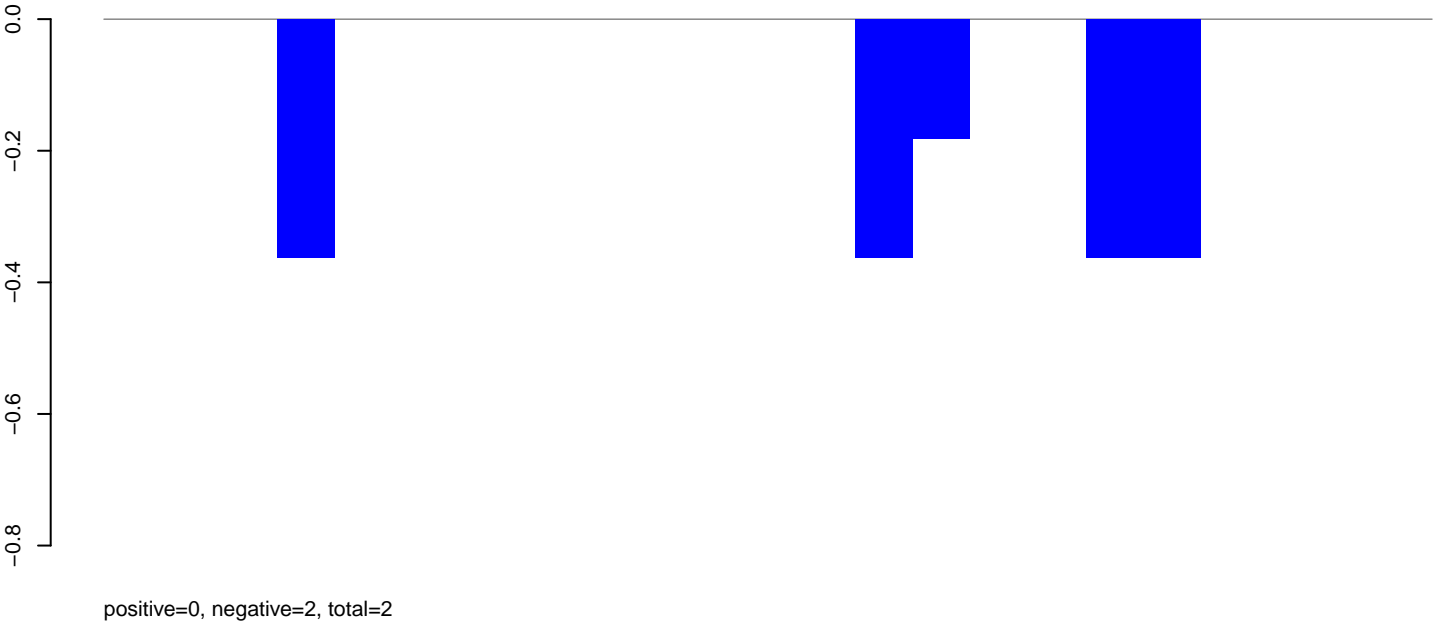
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100 200 300 400 500 600

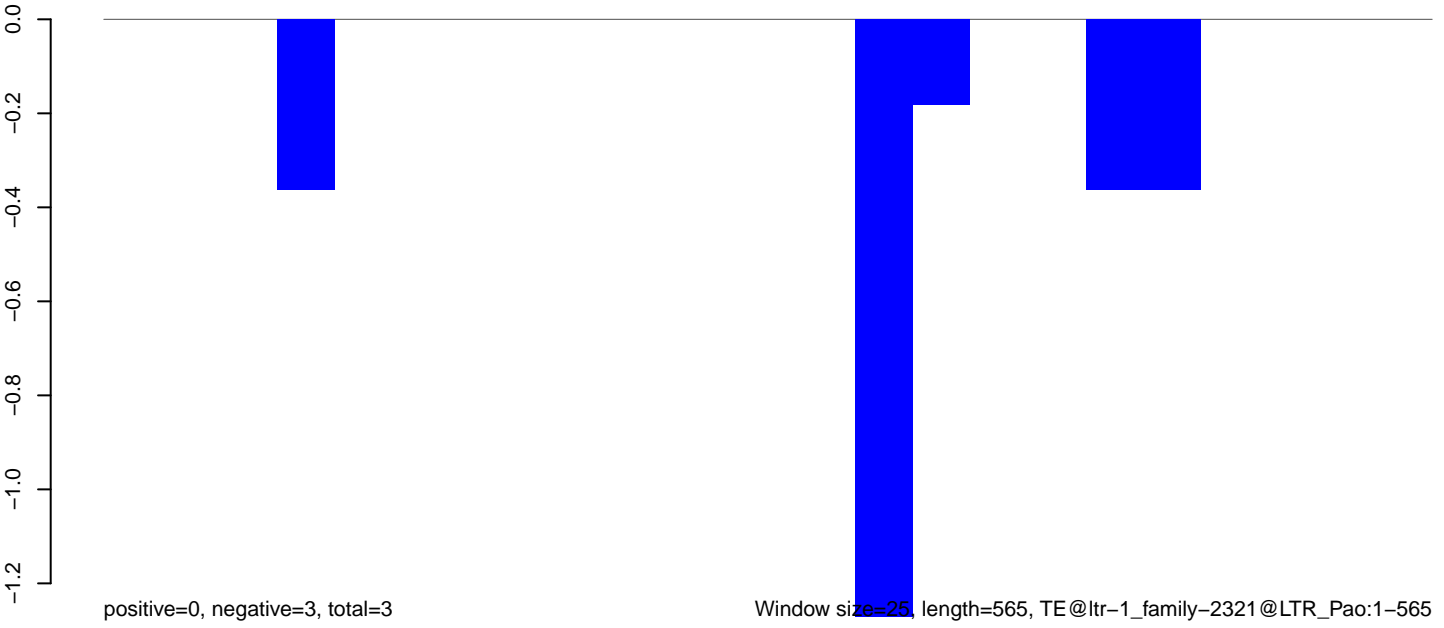
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

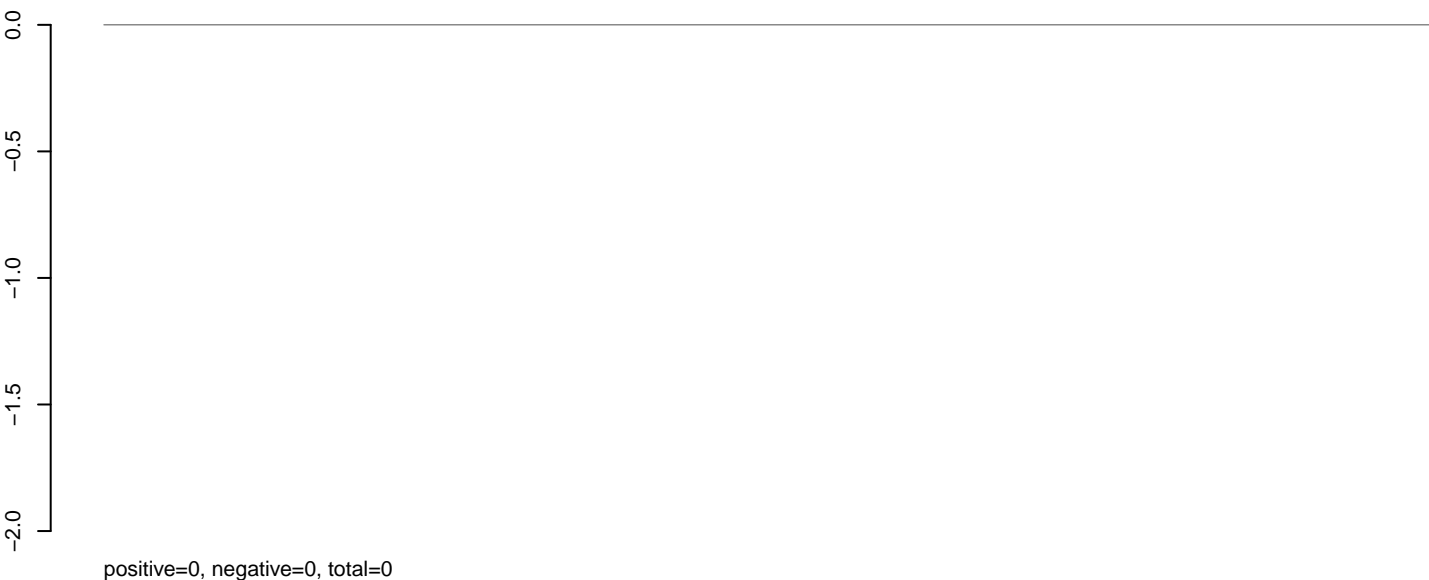


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

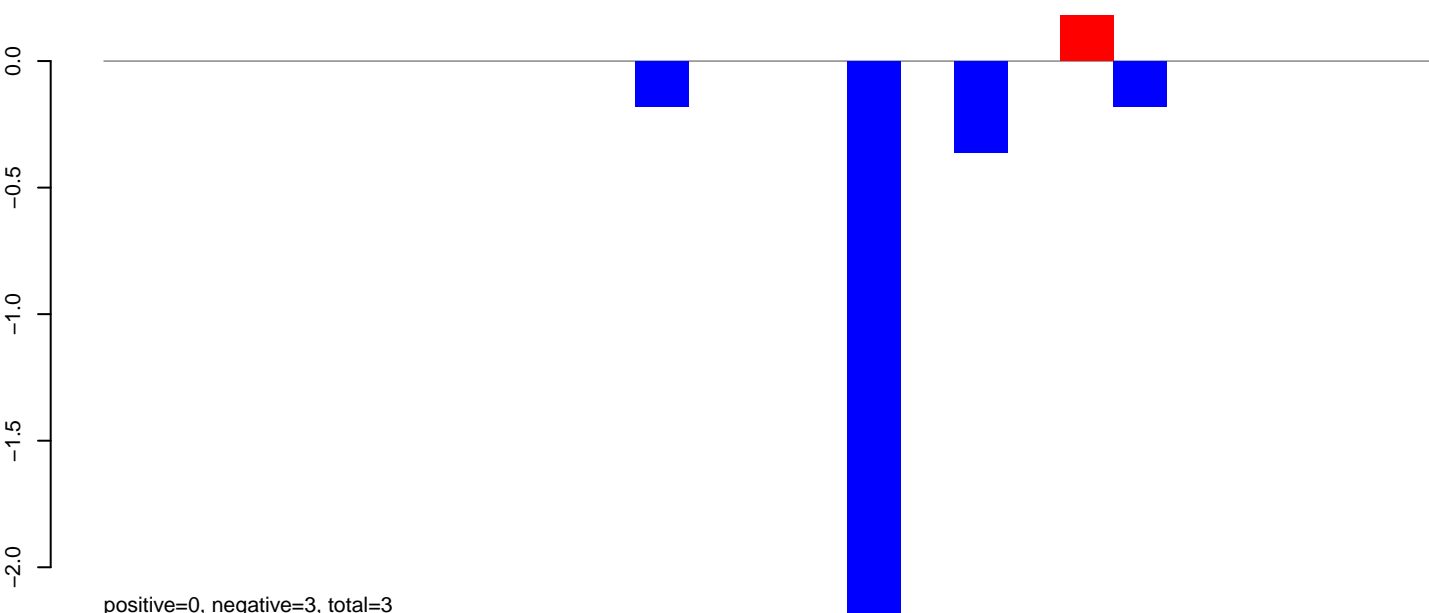


Window size=25, length=565, TE@ltr-1\_family-2321@LTR\_Pao:1-565

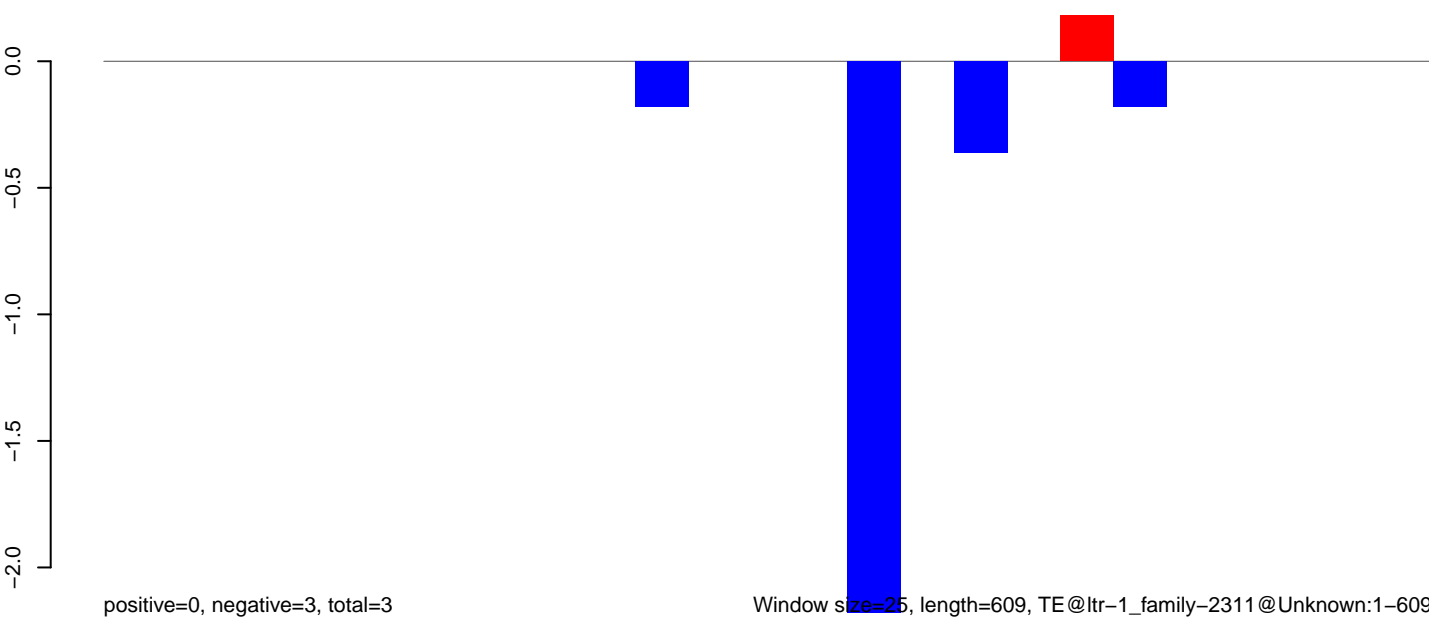
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

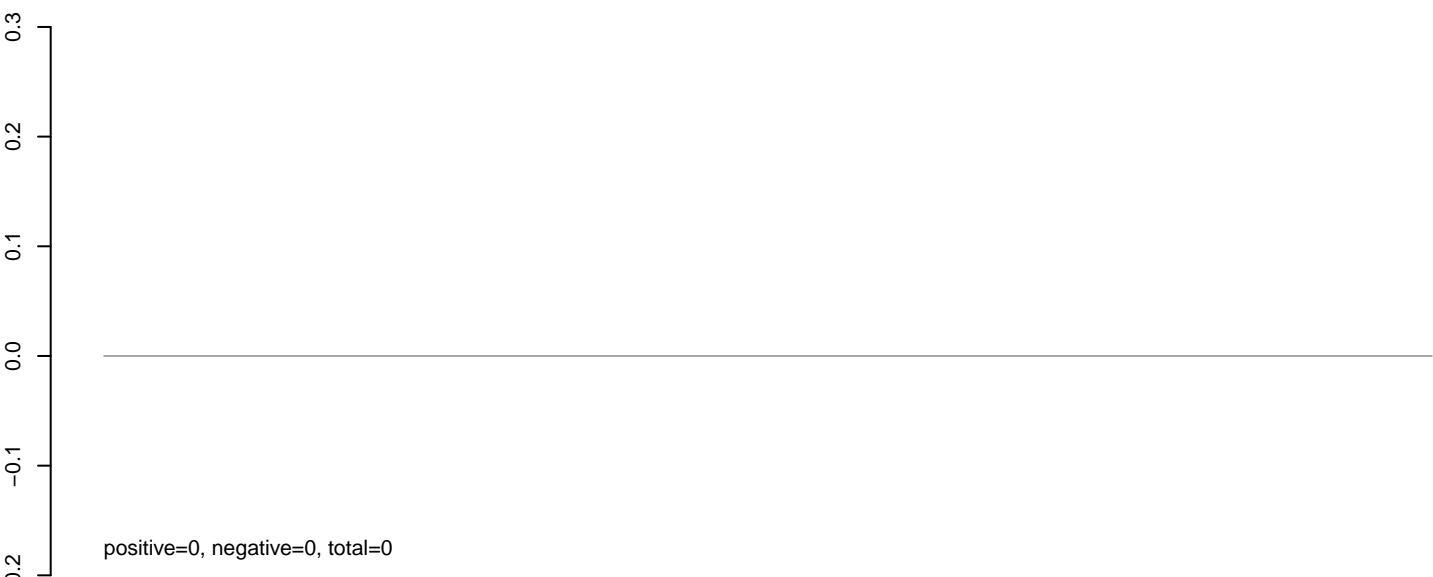


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

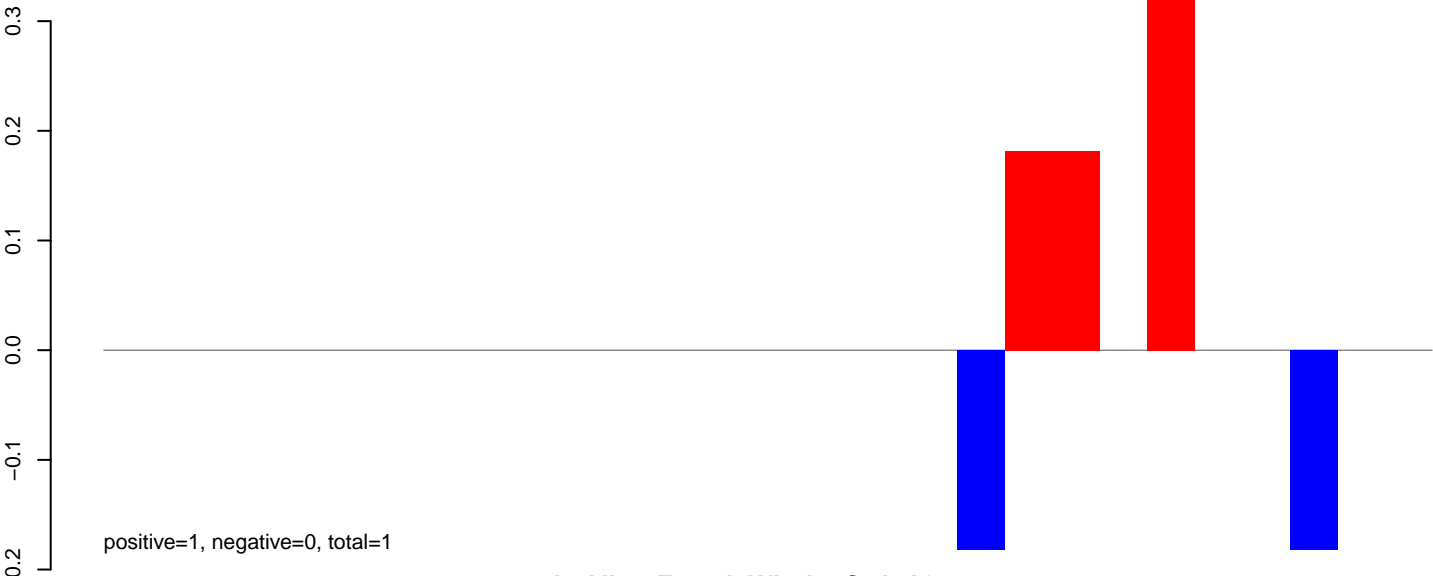


100 200 300 400 500 600

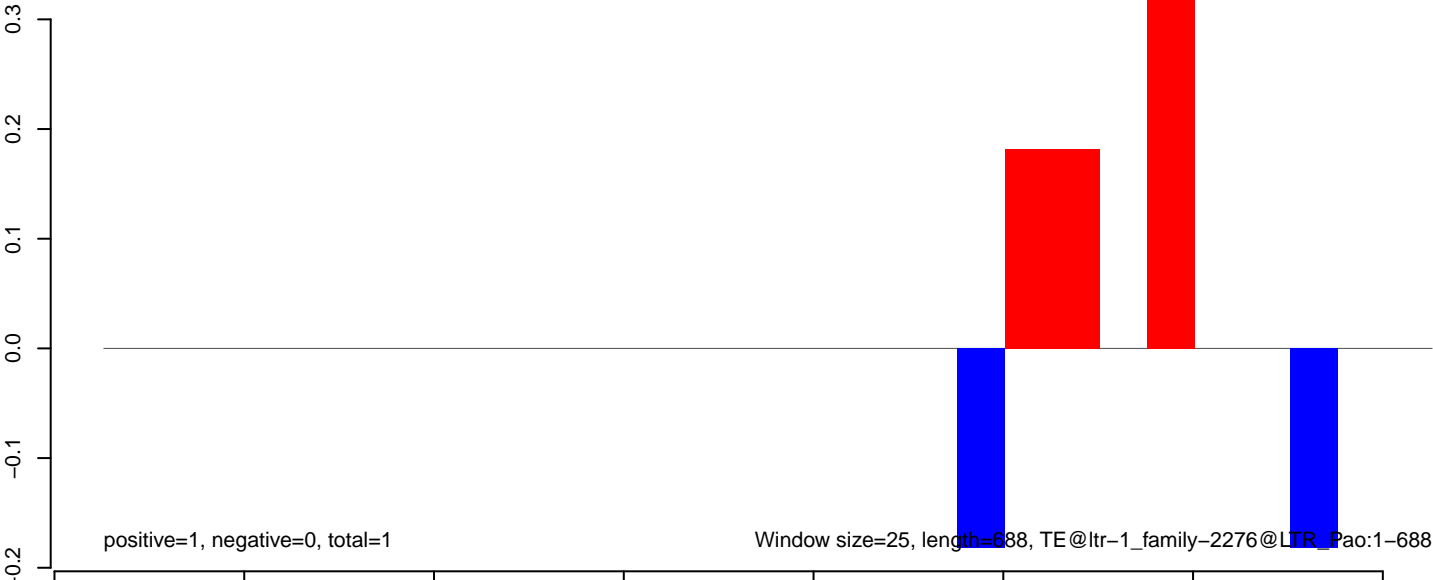
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

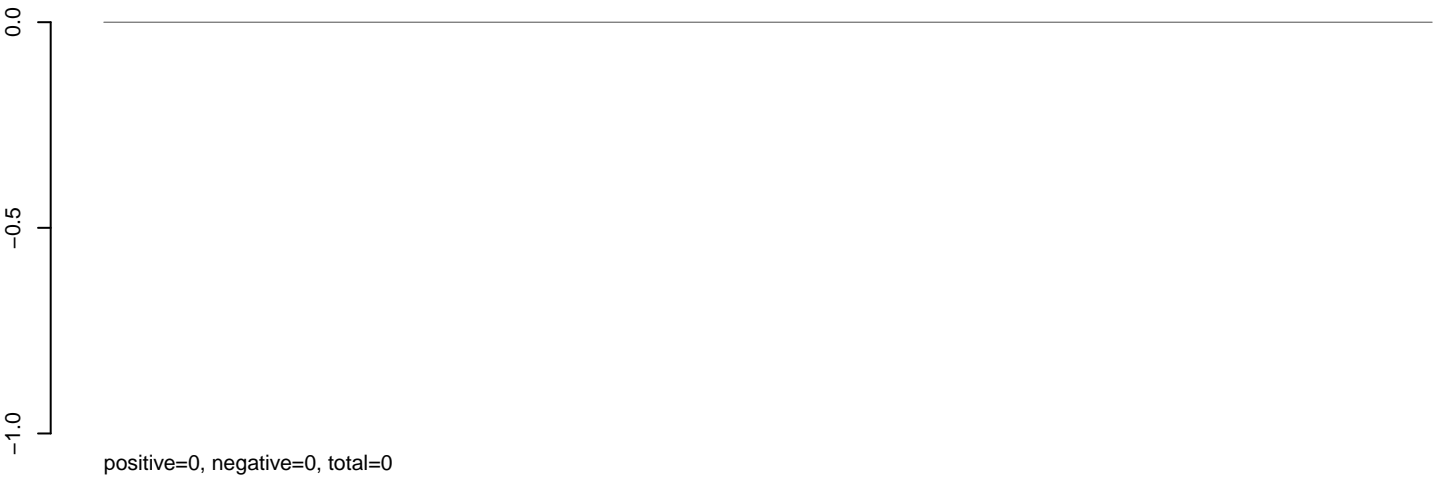


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

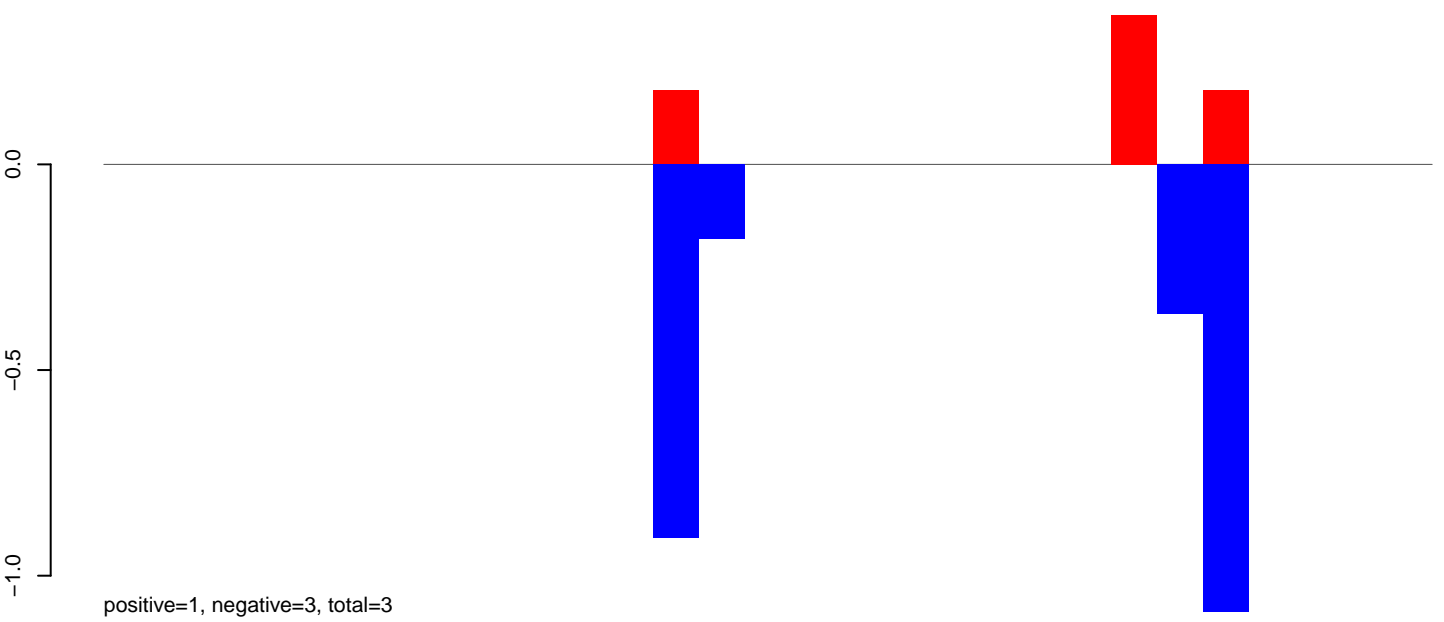




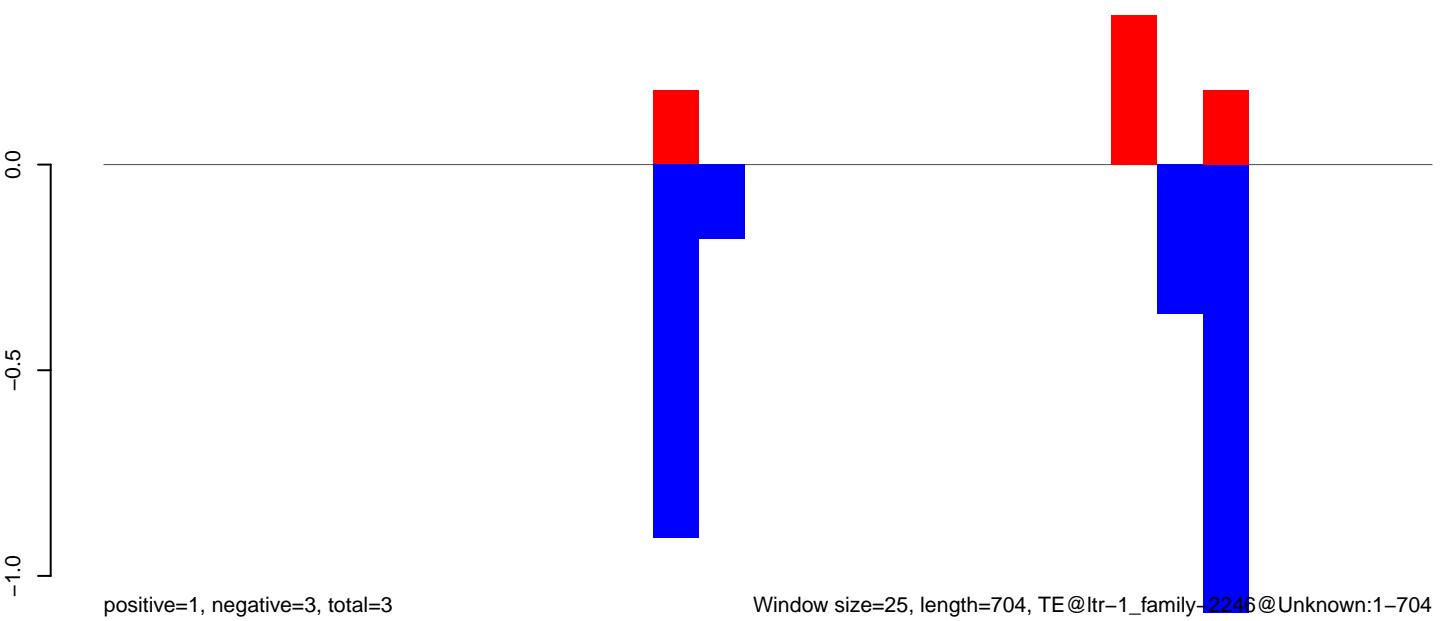
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



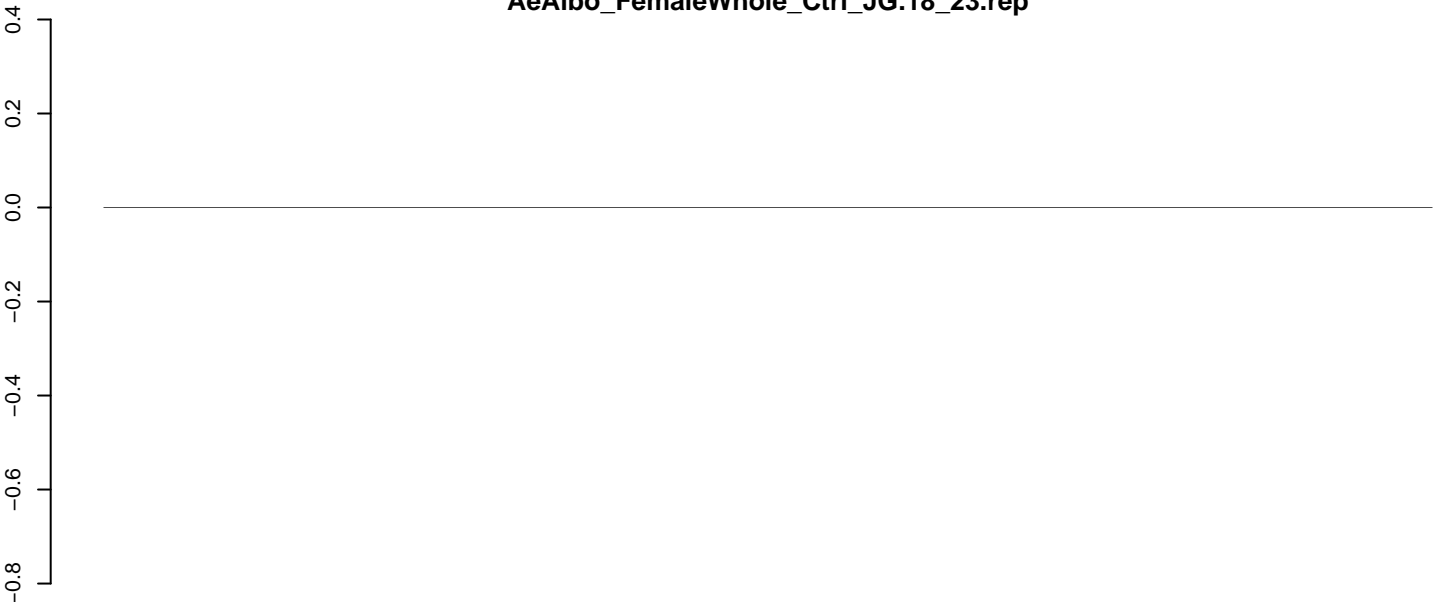
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

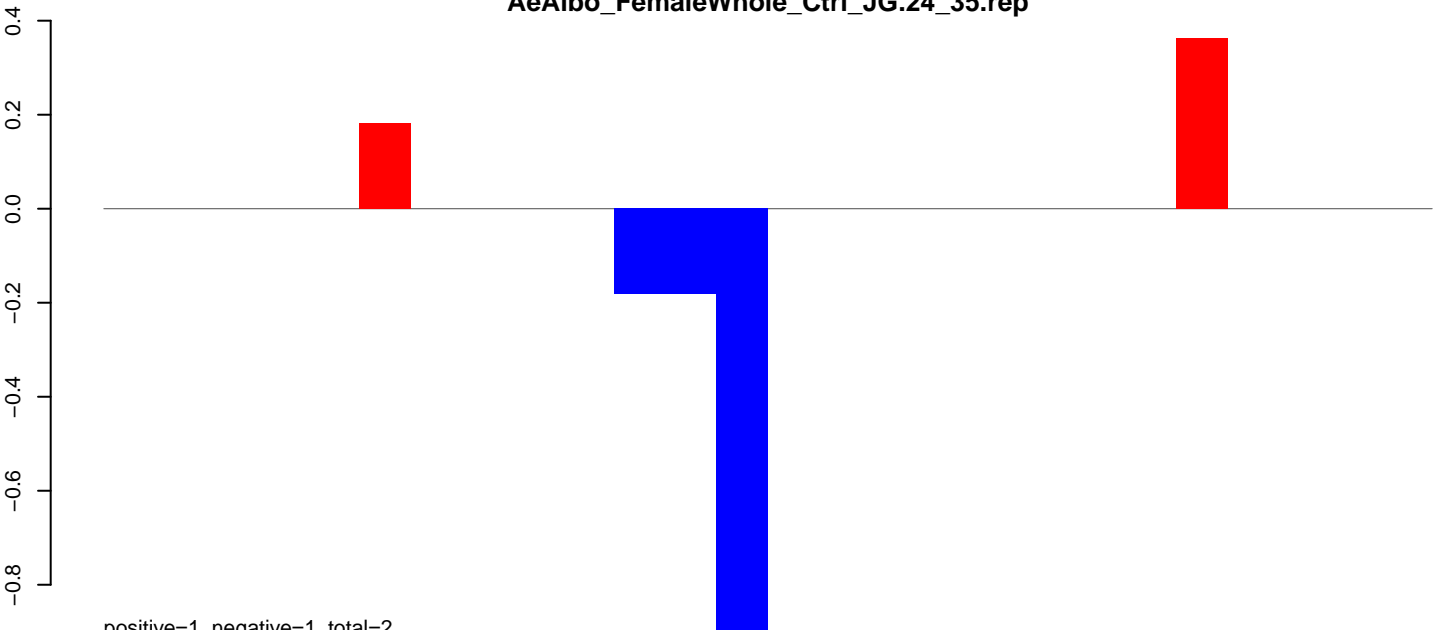


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



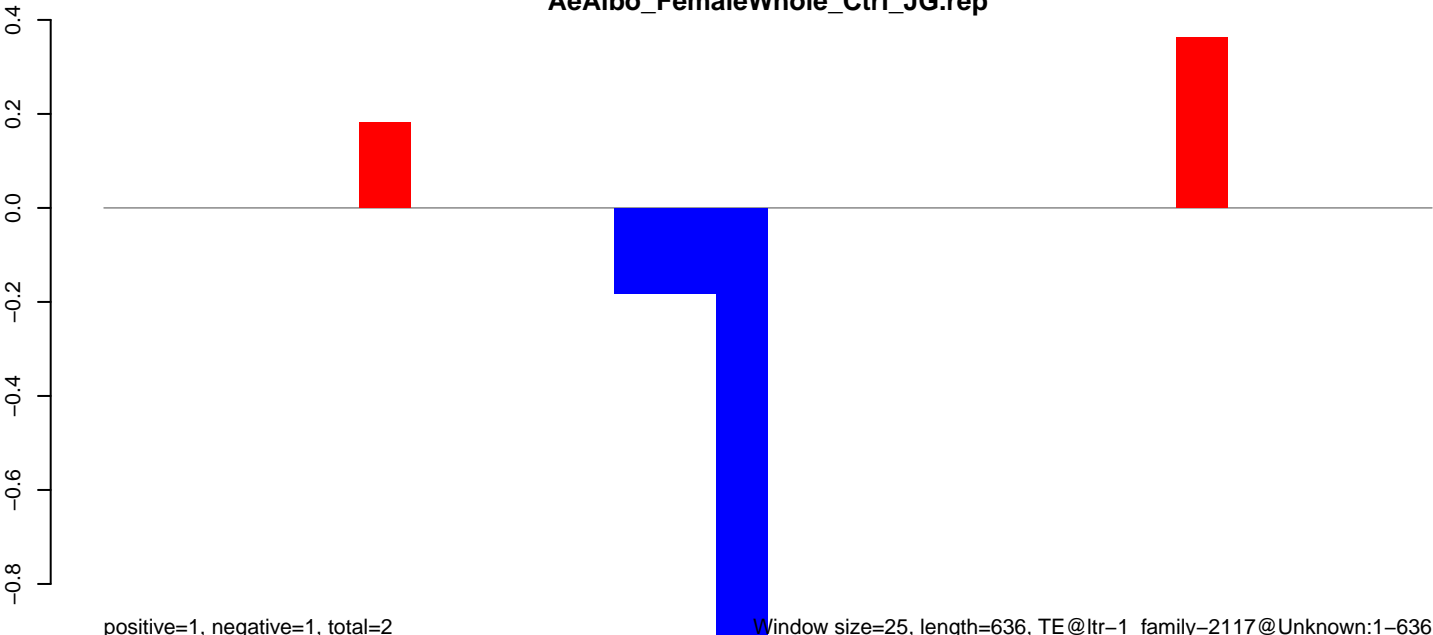
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

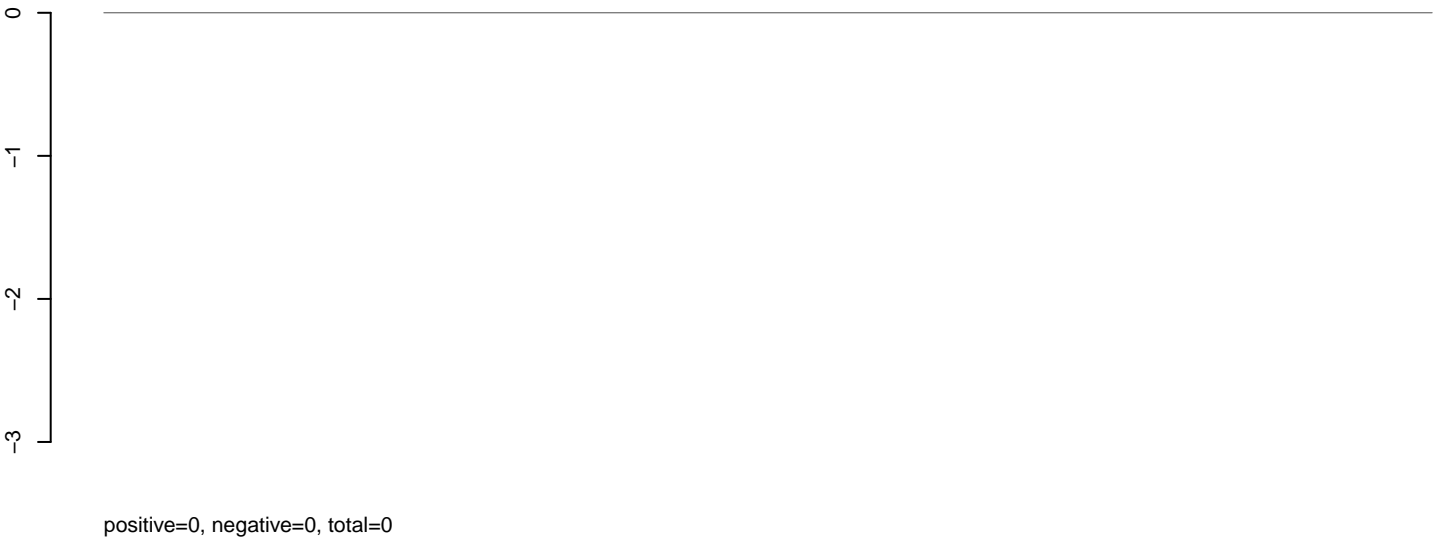
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



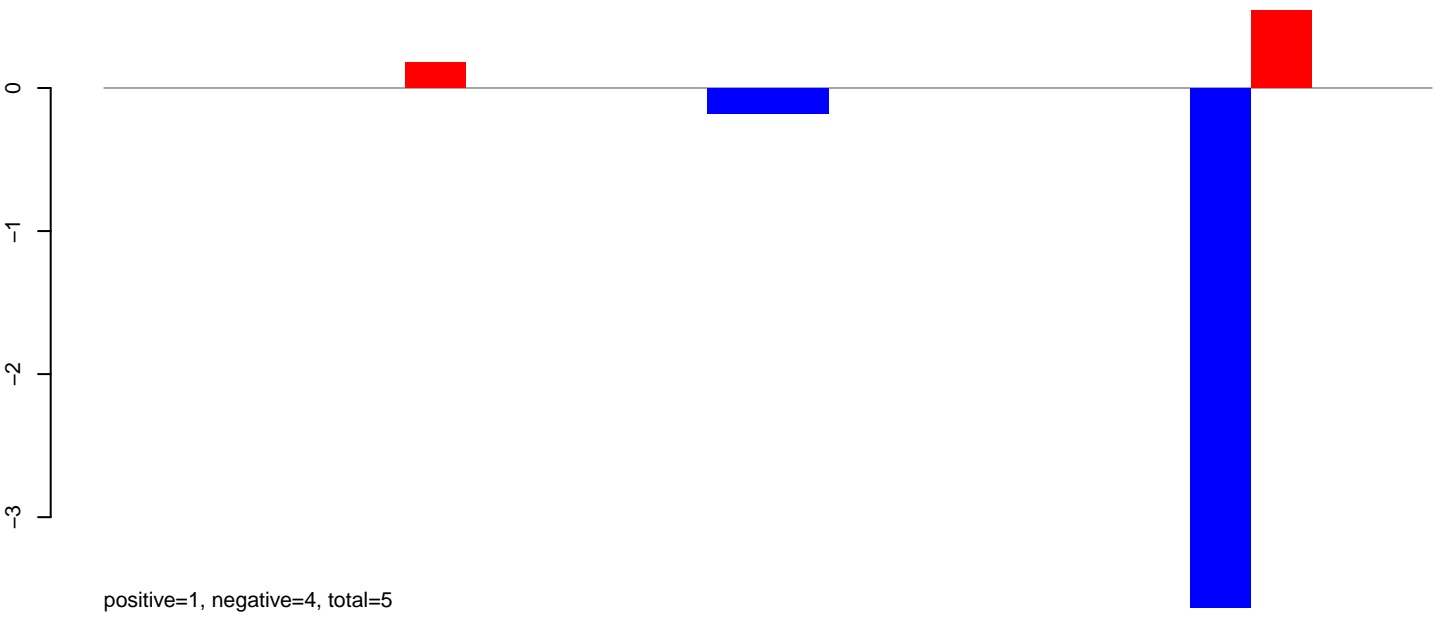
positive=1, negative=1, total=2

Window size=25, length=636, TE@ltr-1\_family-2117@Unknown:1-636

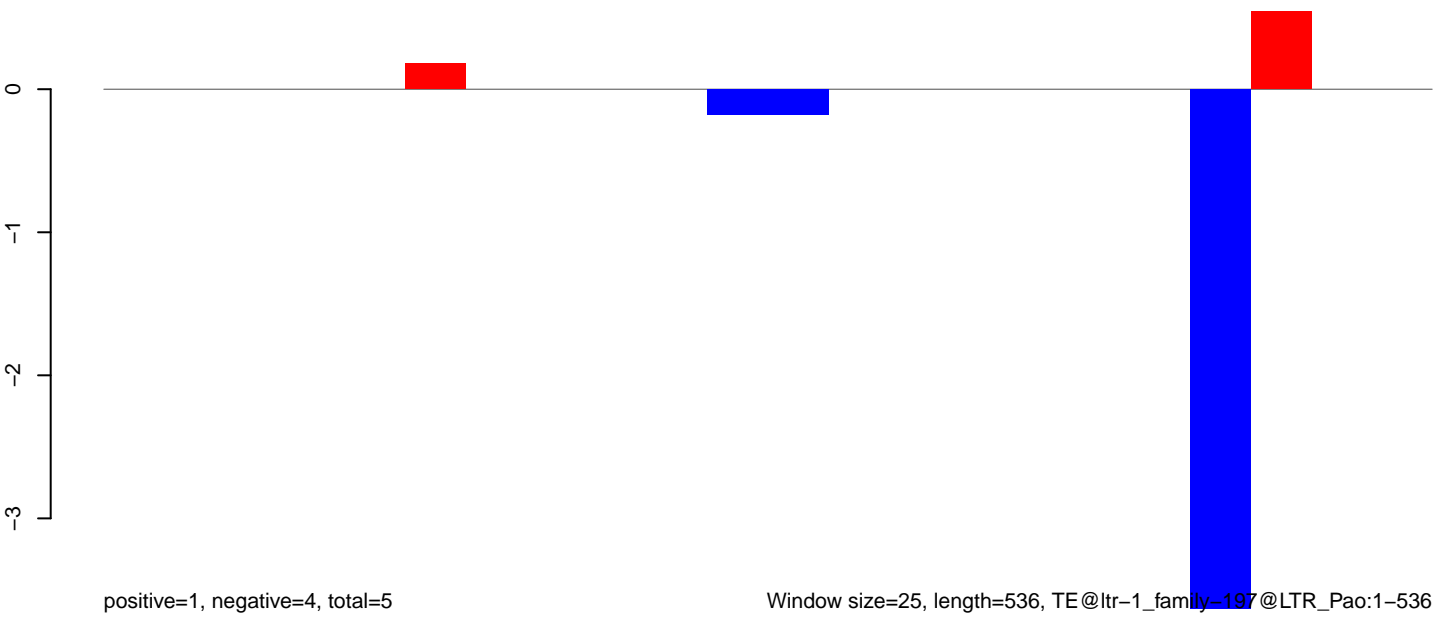
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

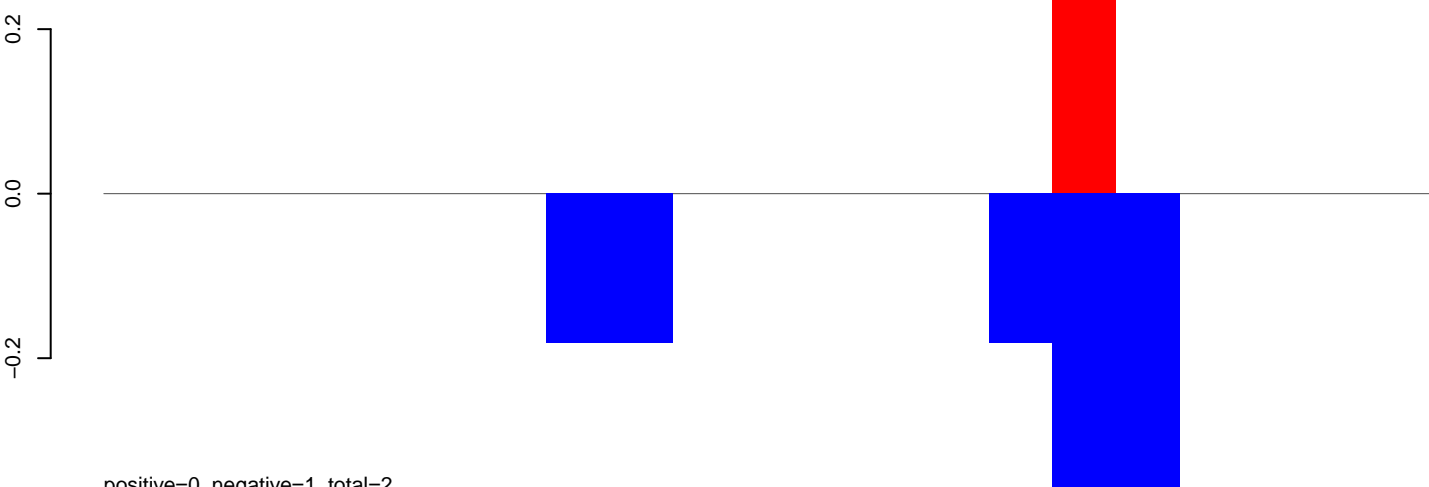


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



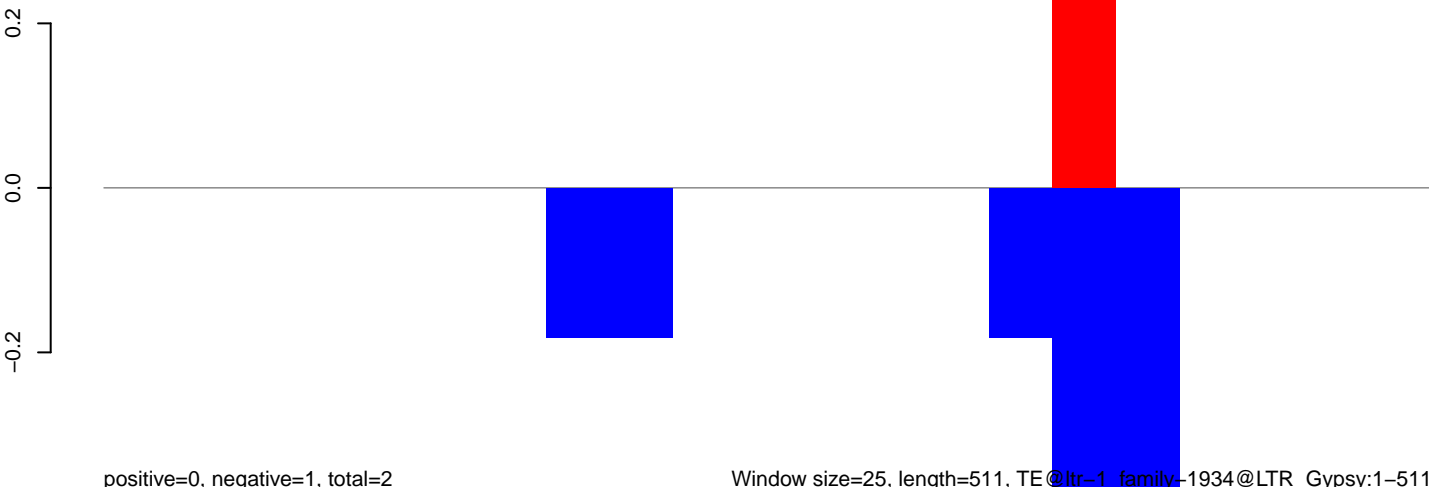
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

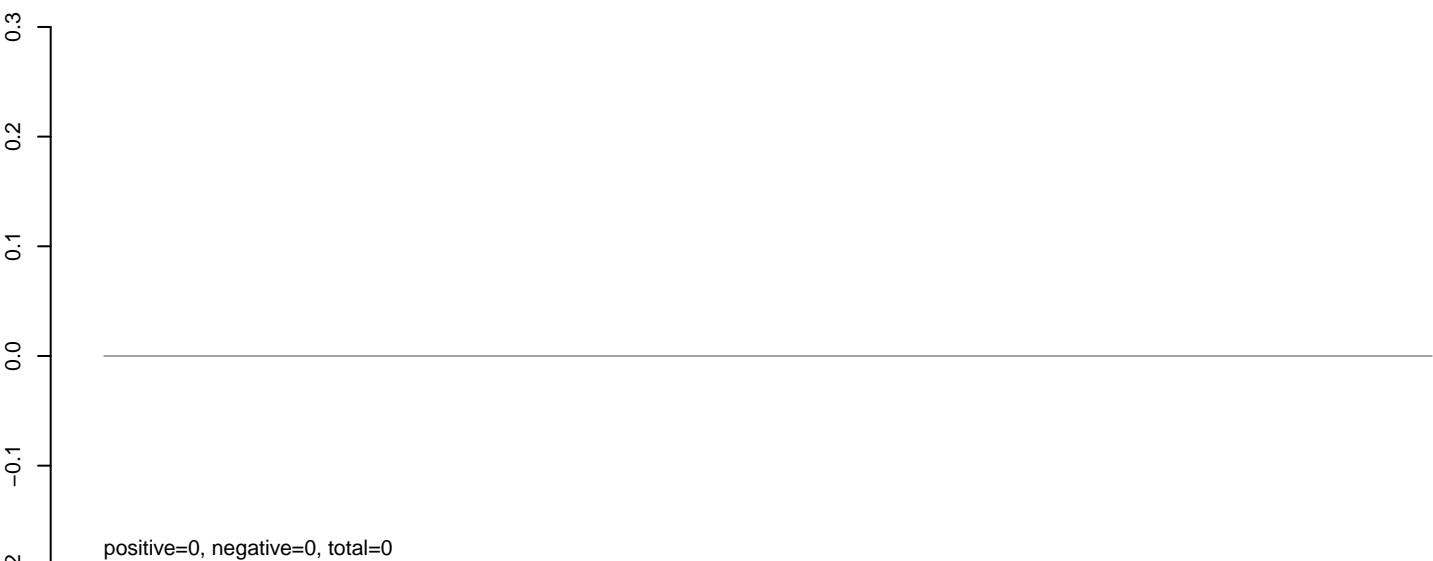


positive=0, negative=1, total=2

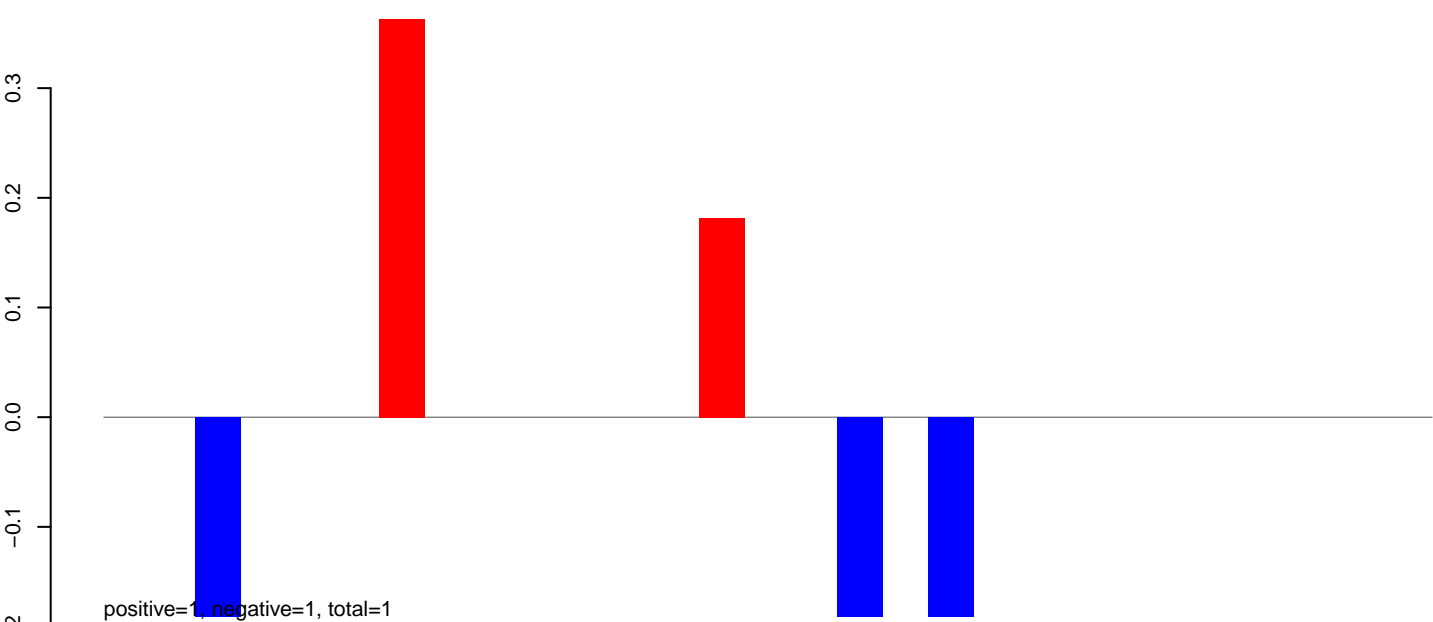
Window size=25, length=511, TE@ltr-1\_family-1934@LTR\_Gypsy:1-511

100 200 300 400 500

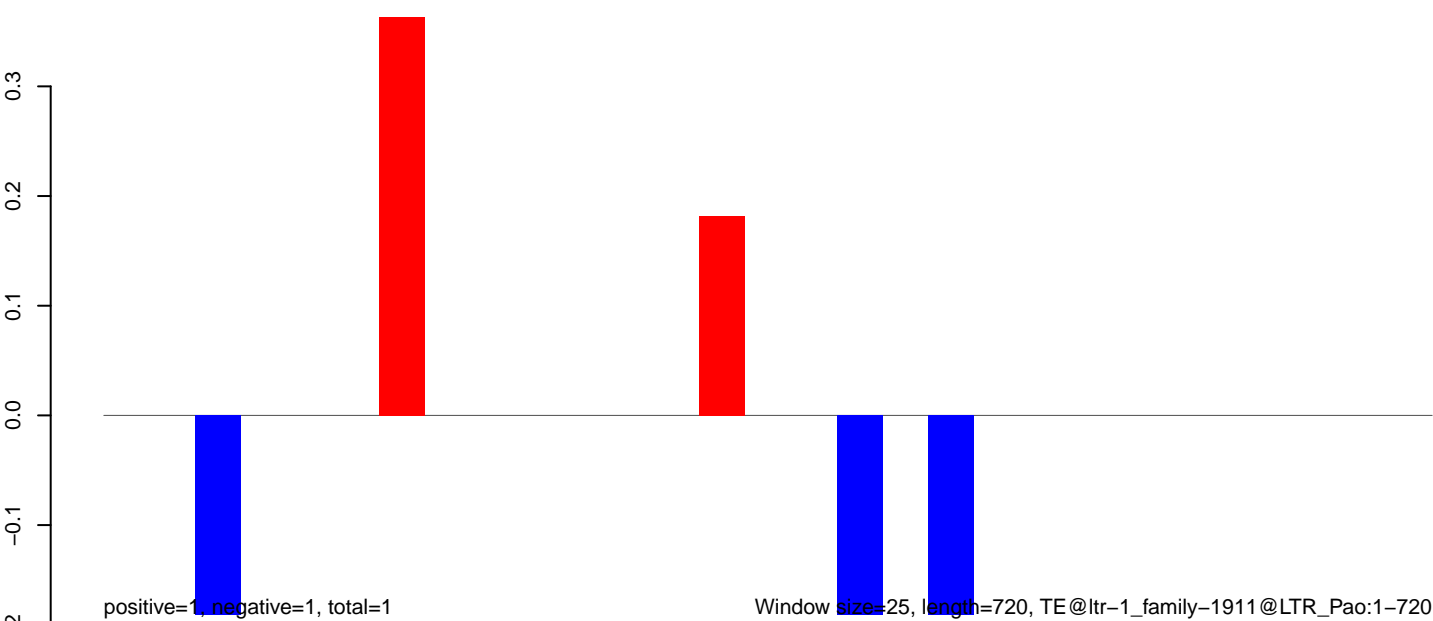
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



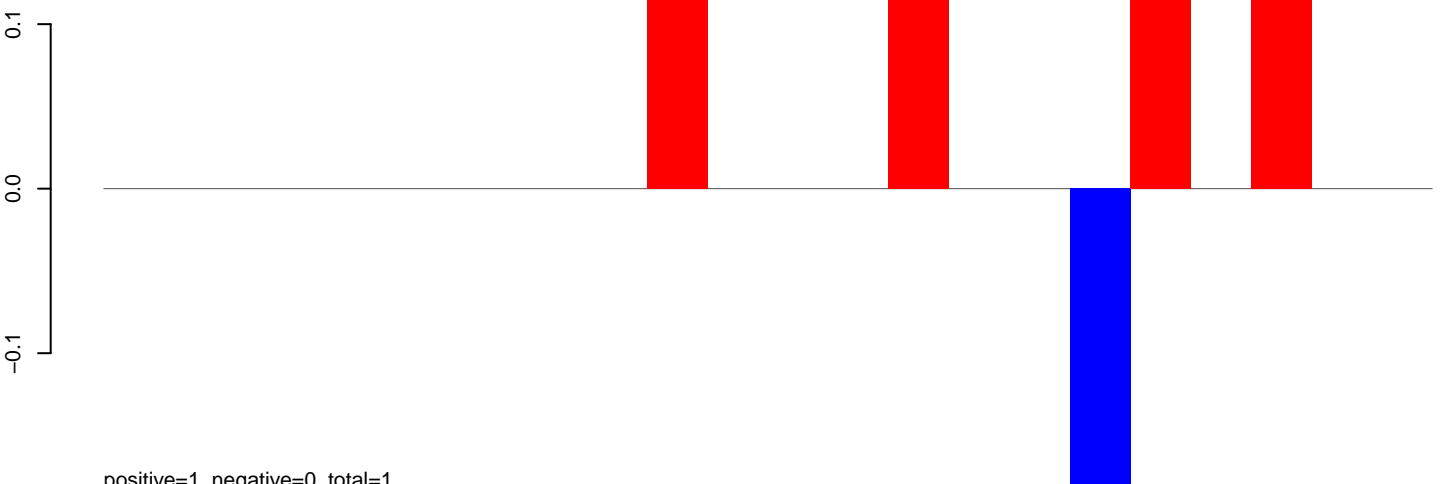
Window size=25, length=720, TE@ltr-1\_family-1911@LTR\_Pao:1-720

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



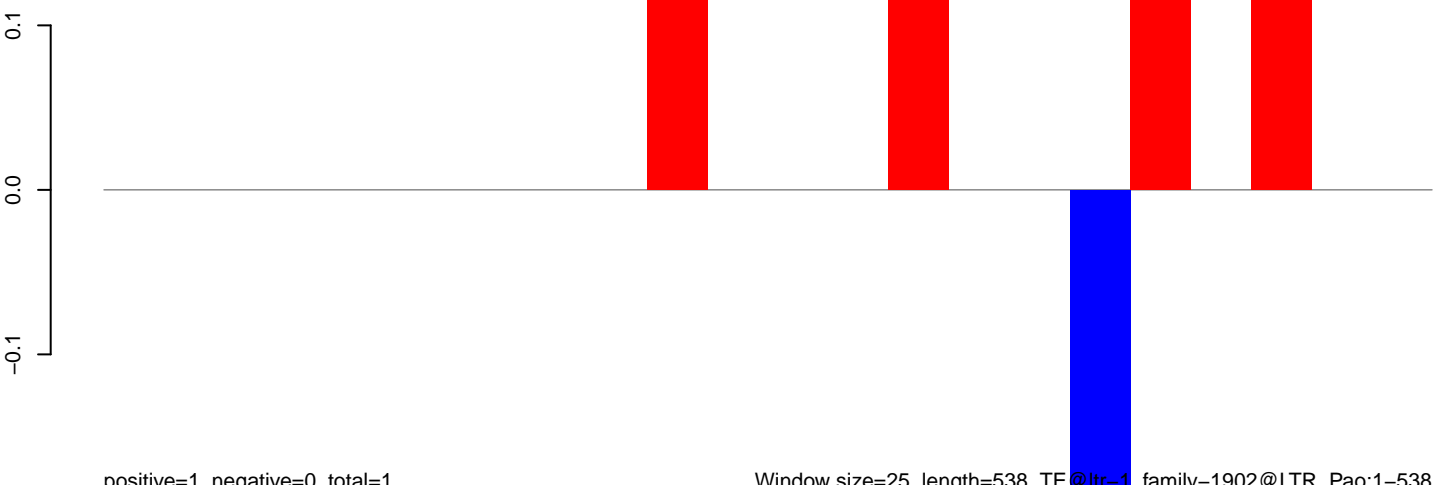
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

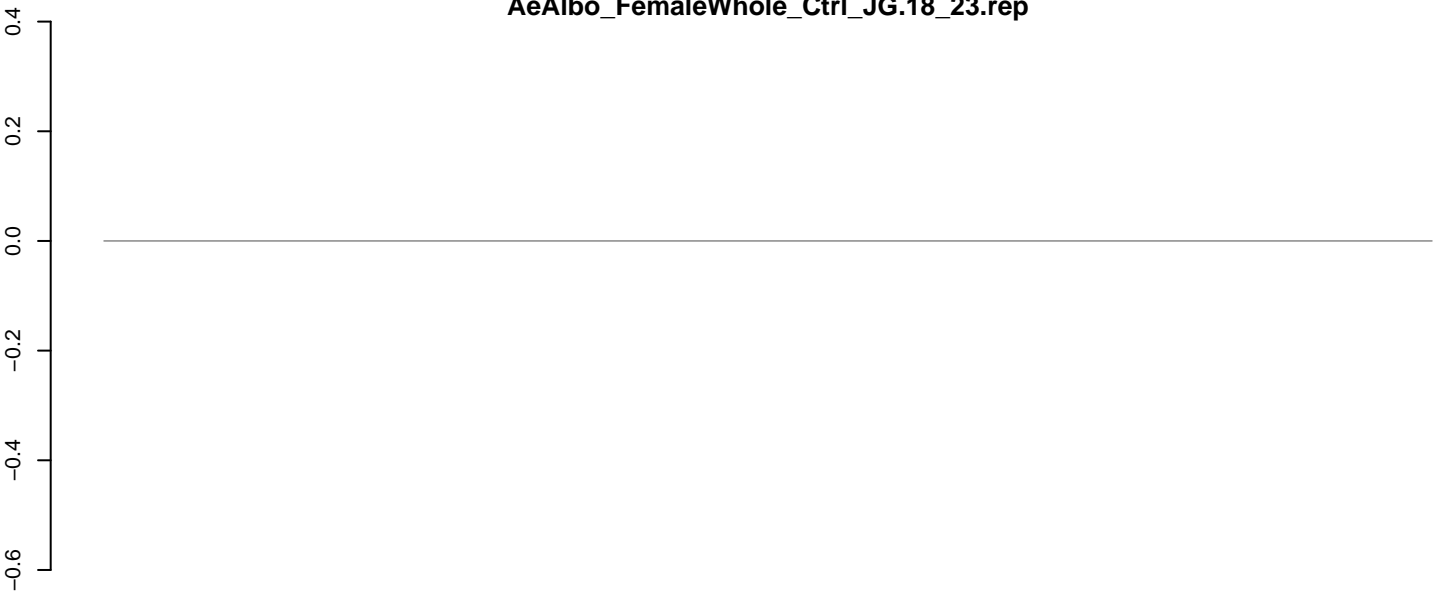


positive=1, negative=0, total=1

Window size=25, length=538, TE @ltr-1\_family-1902@LTR\_Pao:1-538

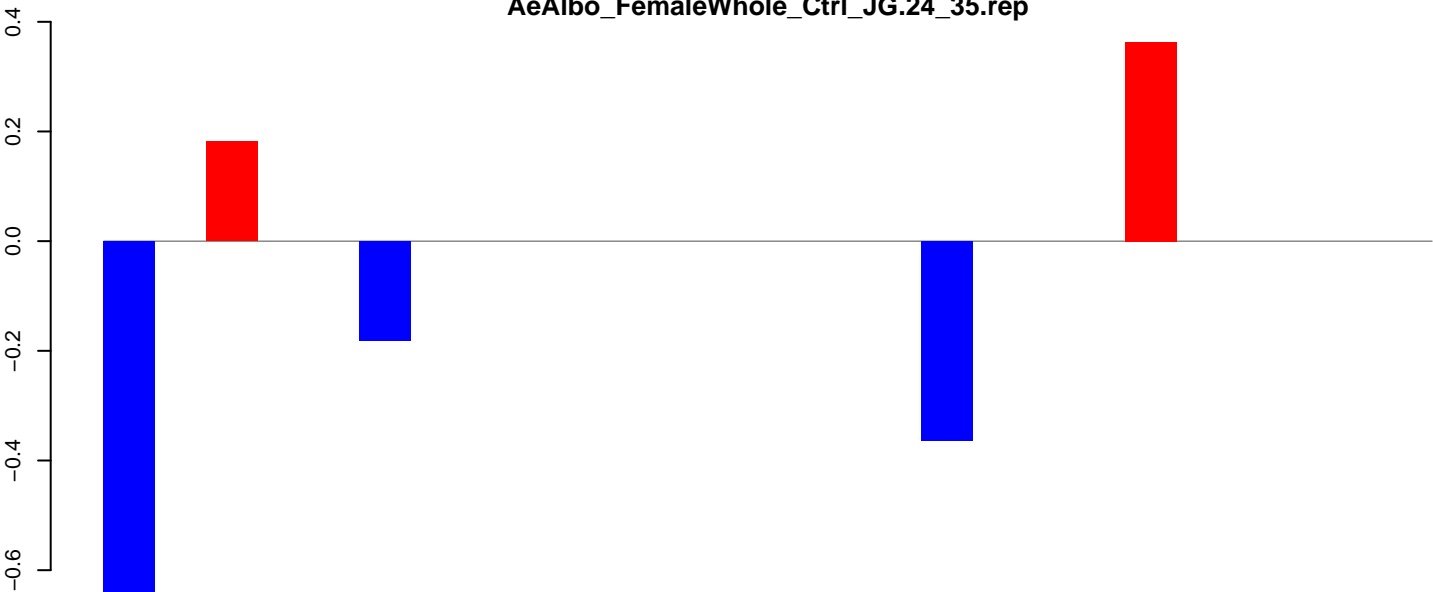
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



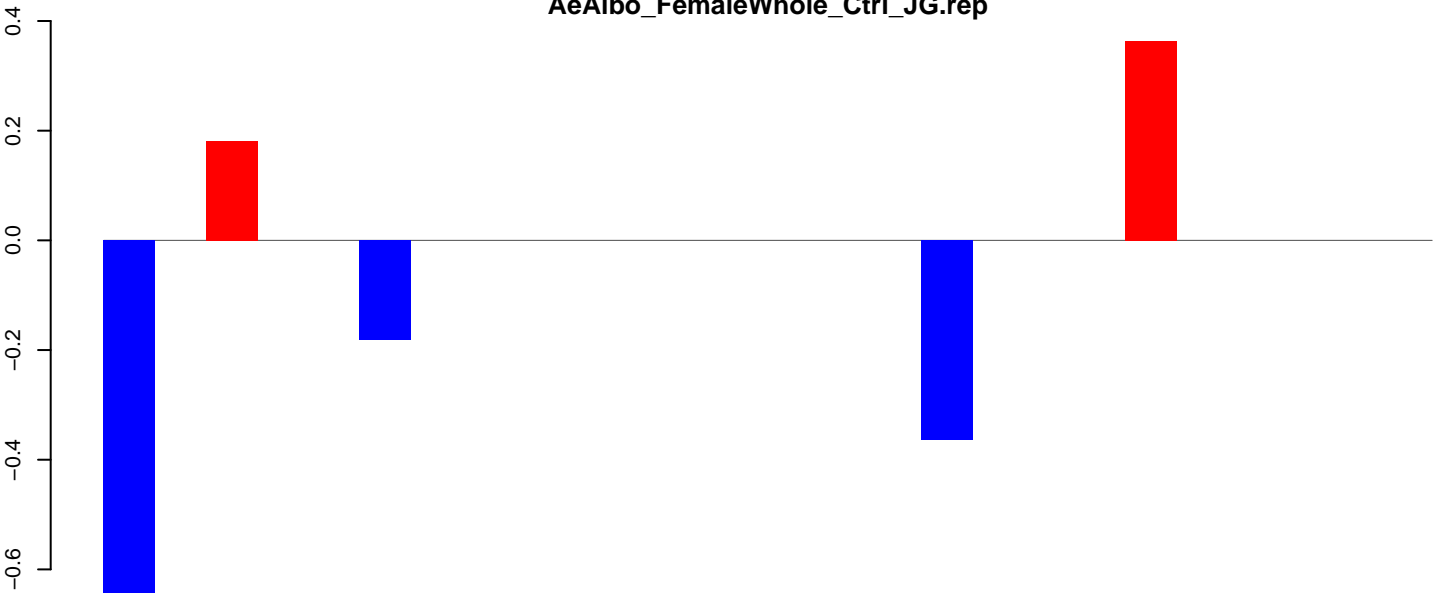
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

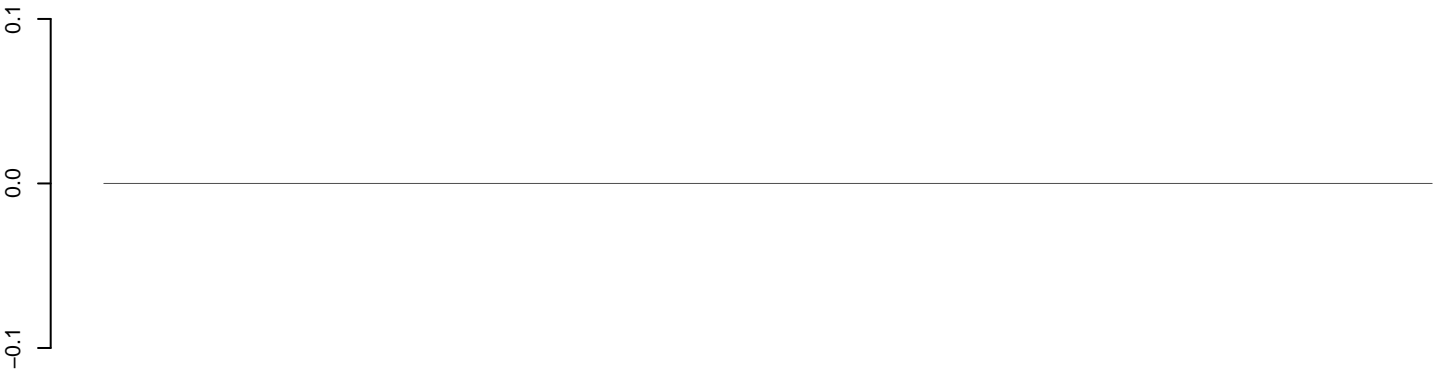


positive=1, negative=1, total=2

Window size=25, length=626, TE@ltr-1\_family-1797@Unknown:1-626

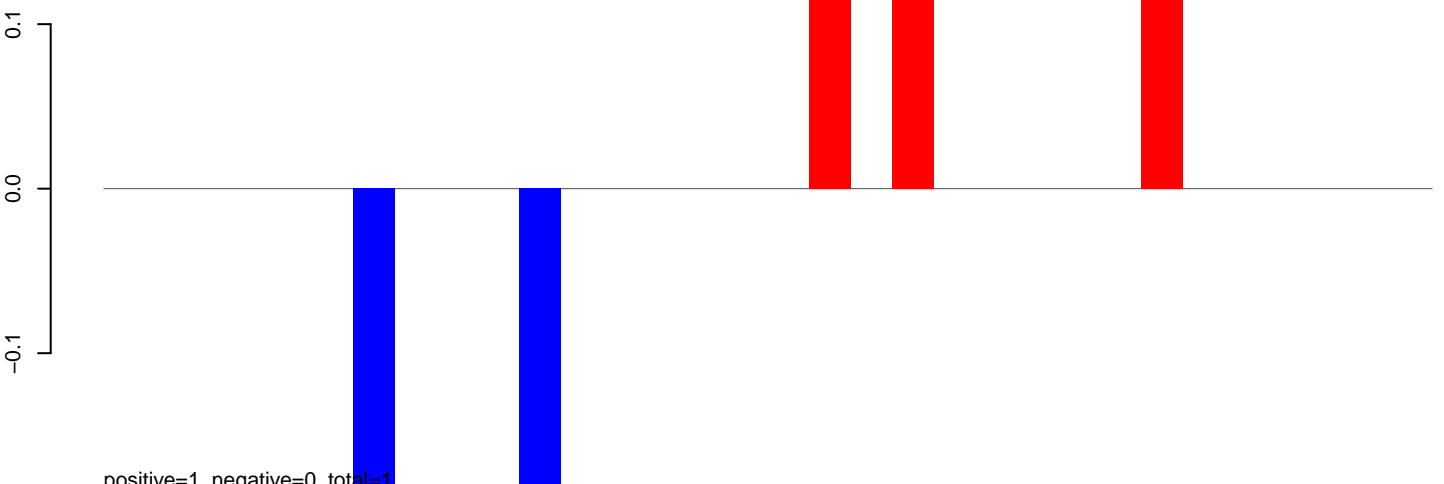
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



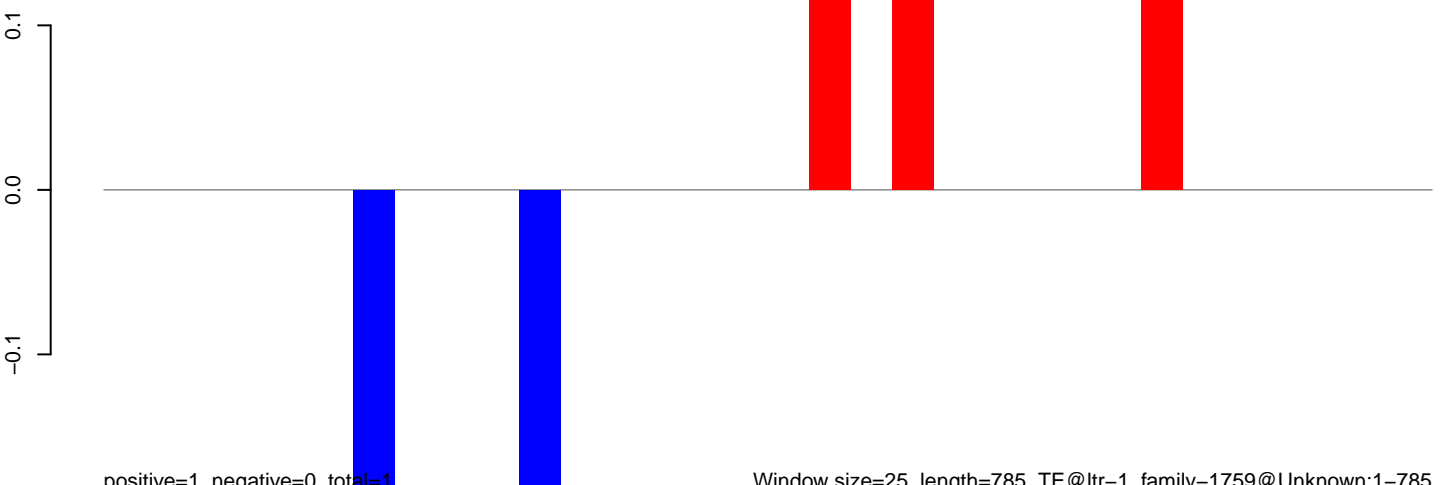
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

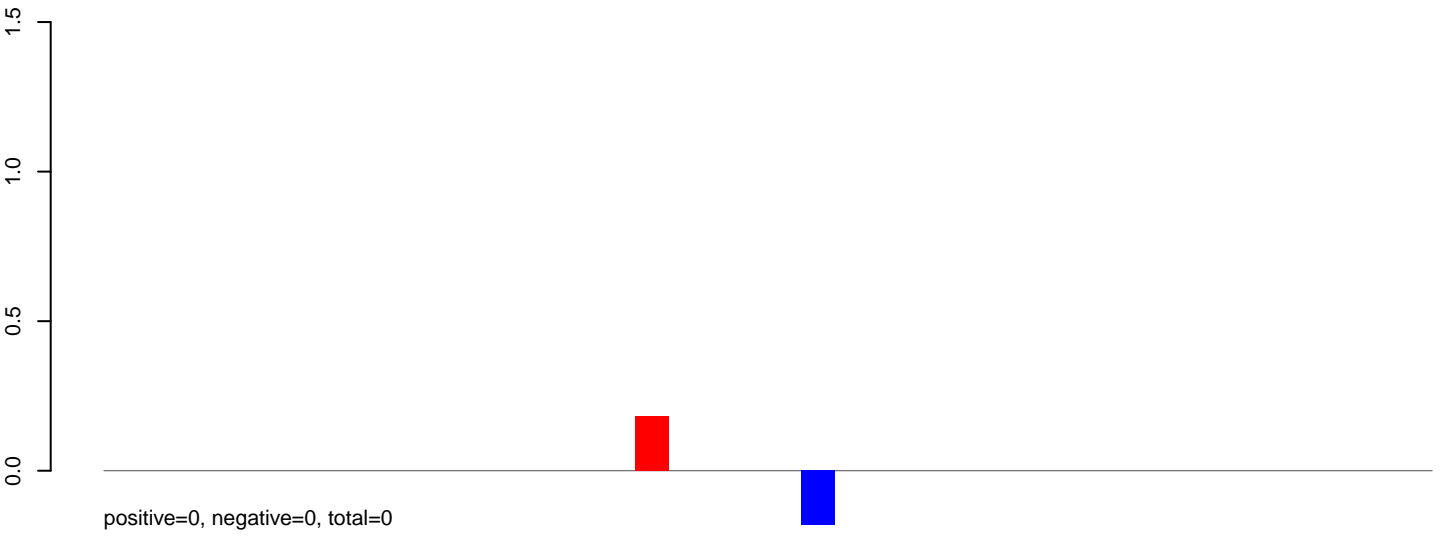


positive=1, negative=0, total=1

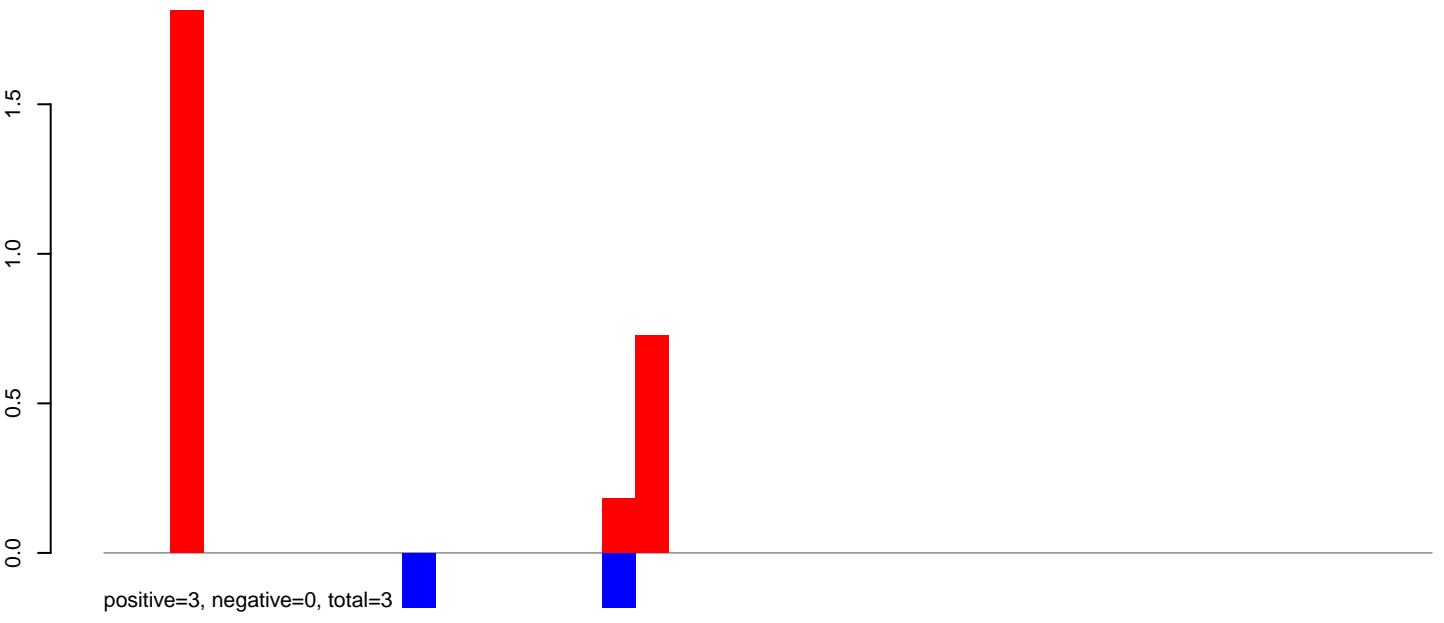
Window size=25, length=785, TE@ltr-1\_family-1759@Unknown:1-785



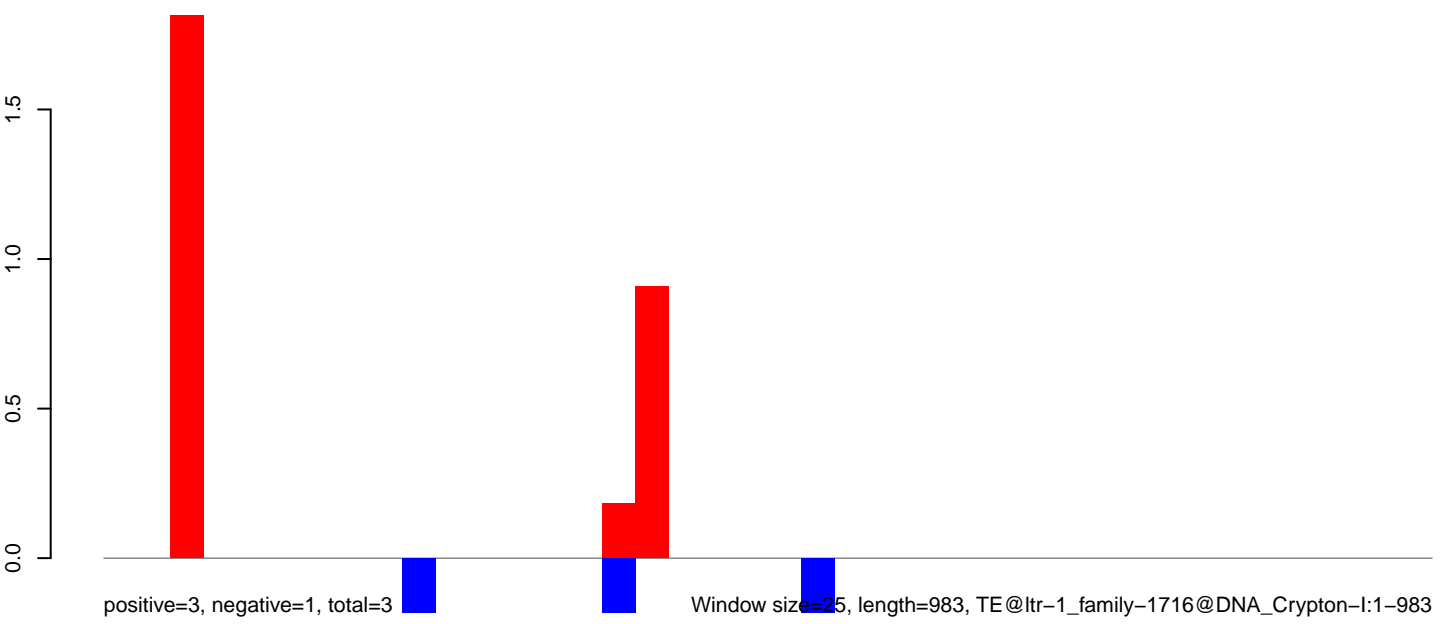
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

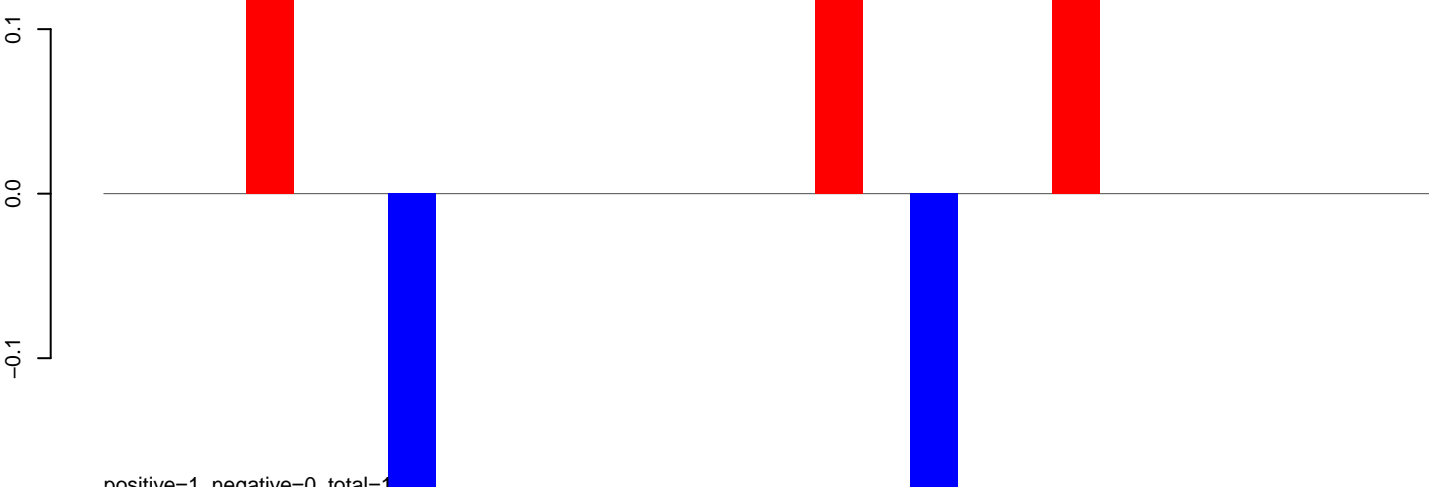


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



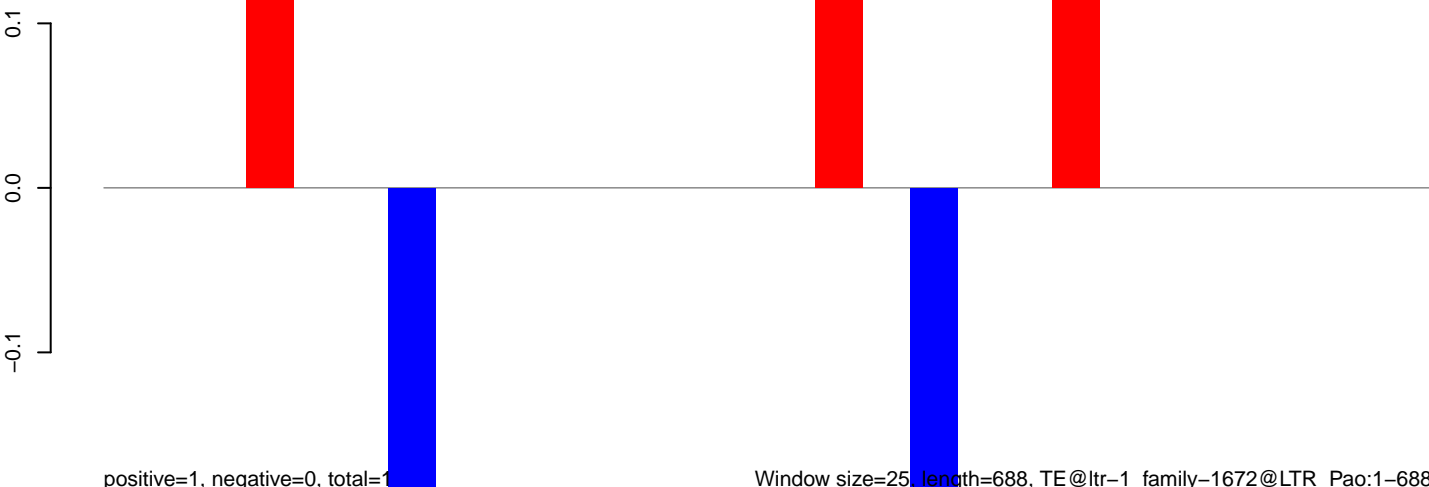
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

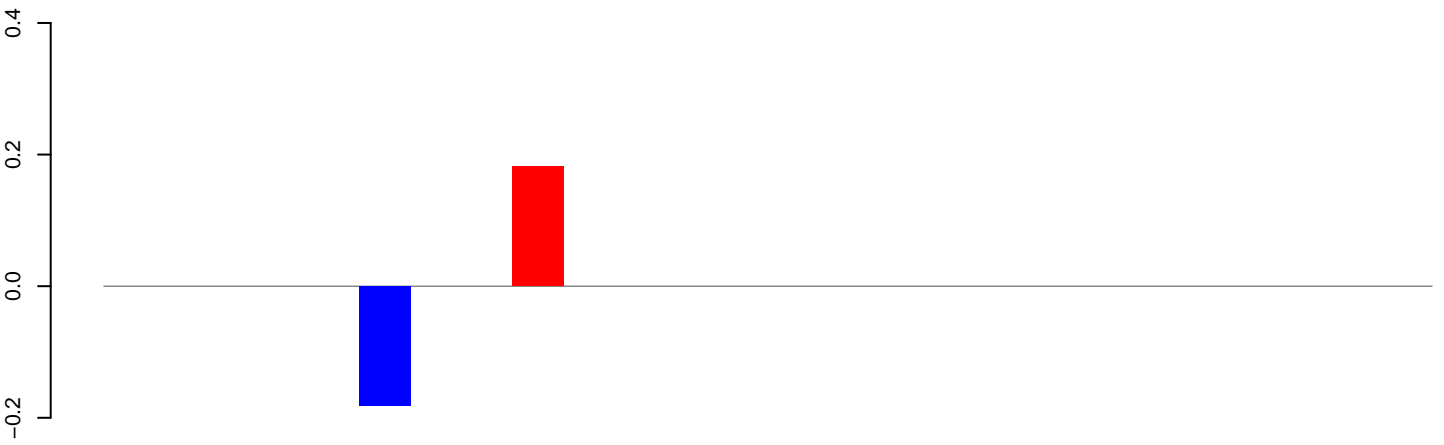


positive=1, negative=0, total=1

Window size=25, length=688, TE@ltr-1\_family-1672@LTR\_Pao:1-688

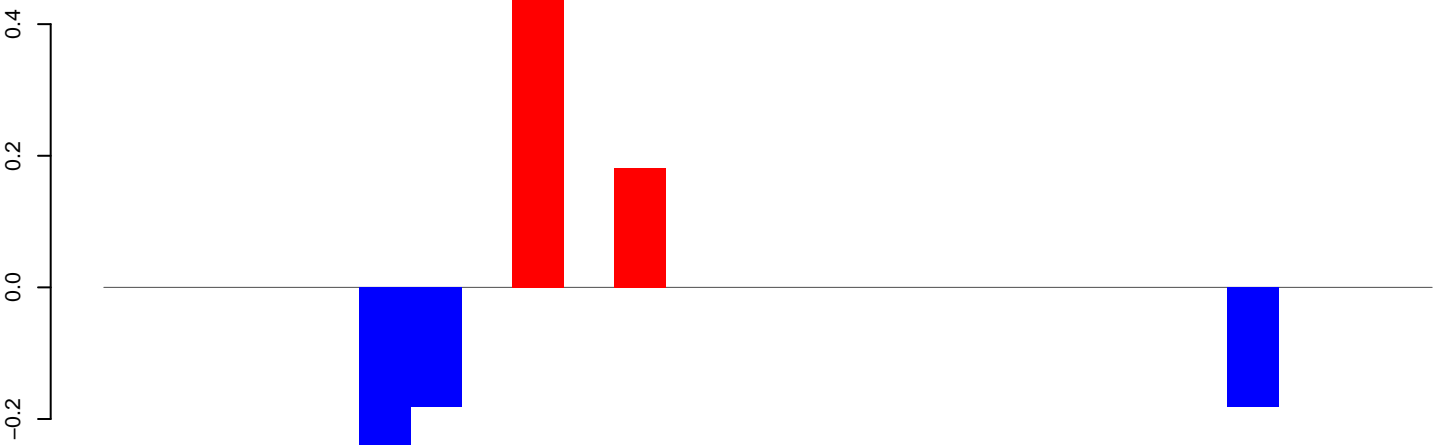
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



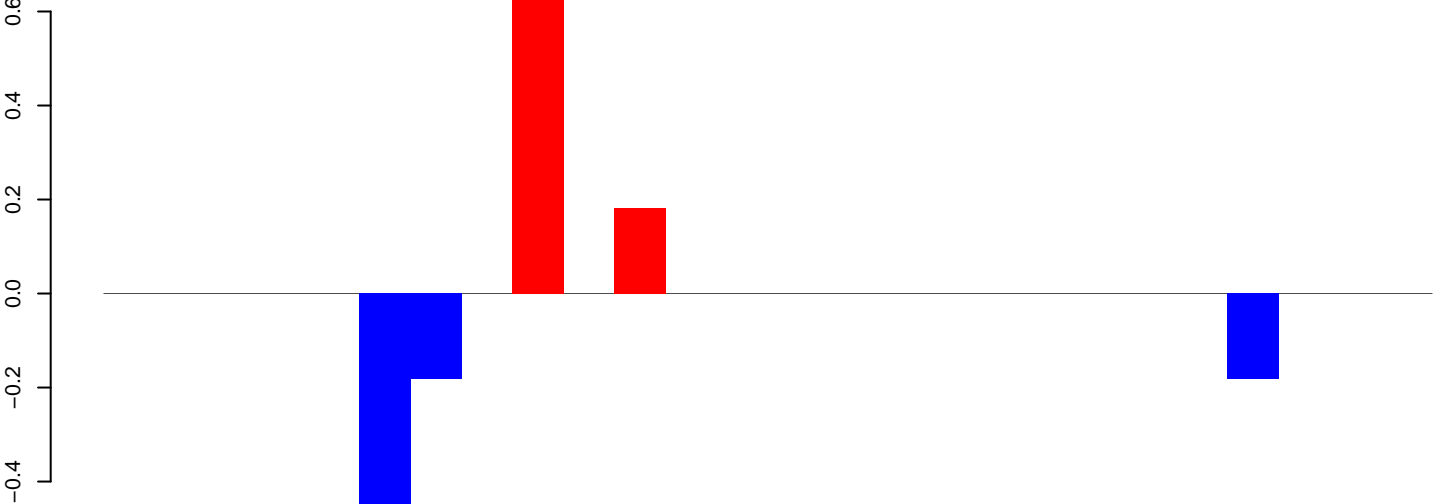
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

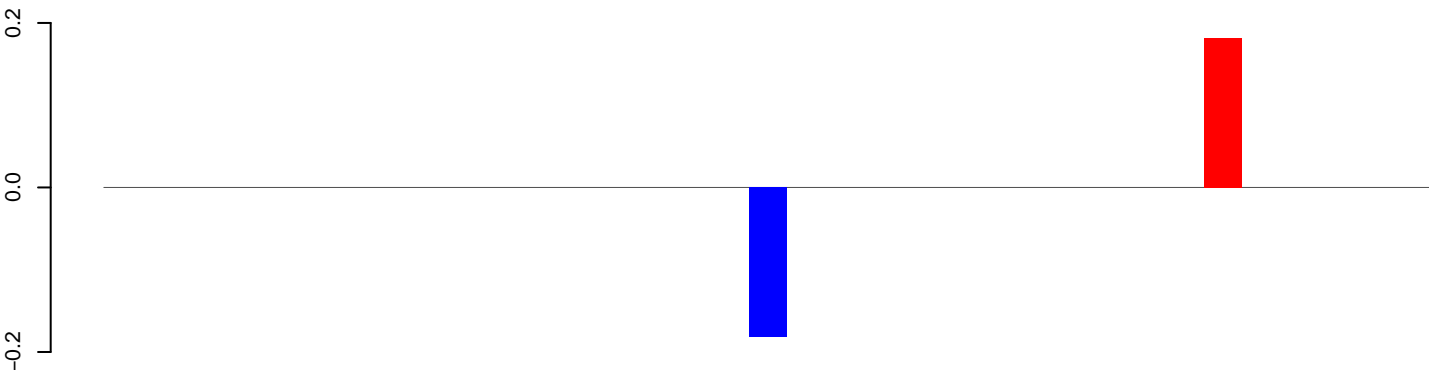


positive=1, negative=1, total=2

Window size=25, length=633, TE@ltr-1\_family-161@Unknown:1-633

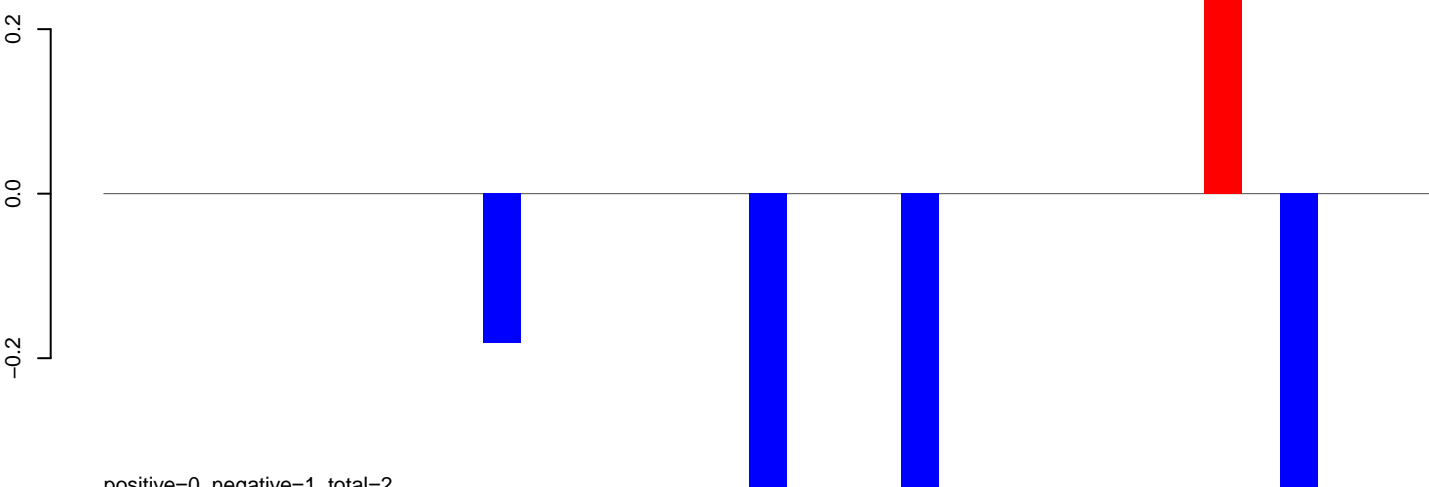
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



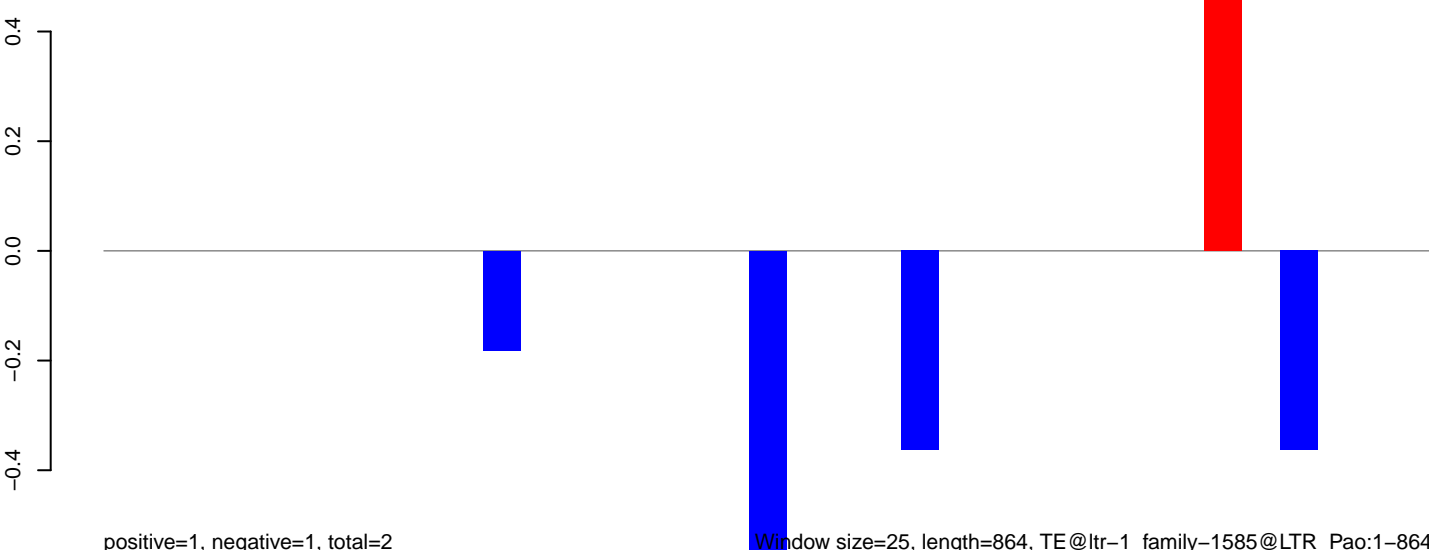
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

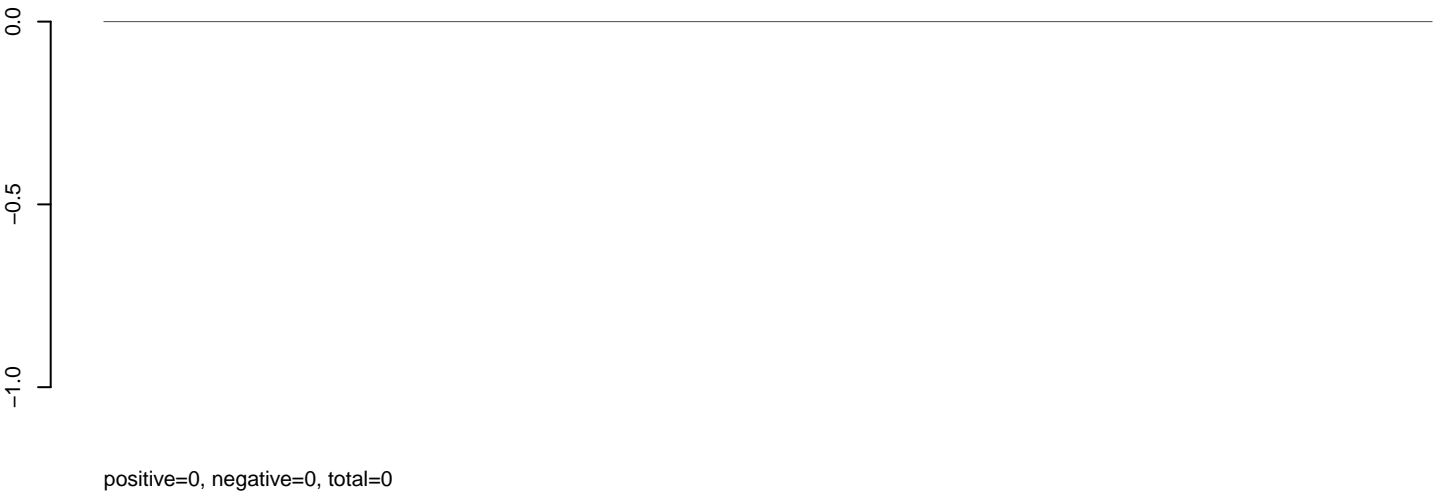


positive=1, negative=1, total=2

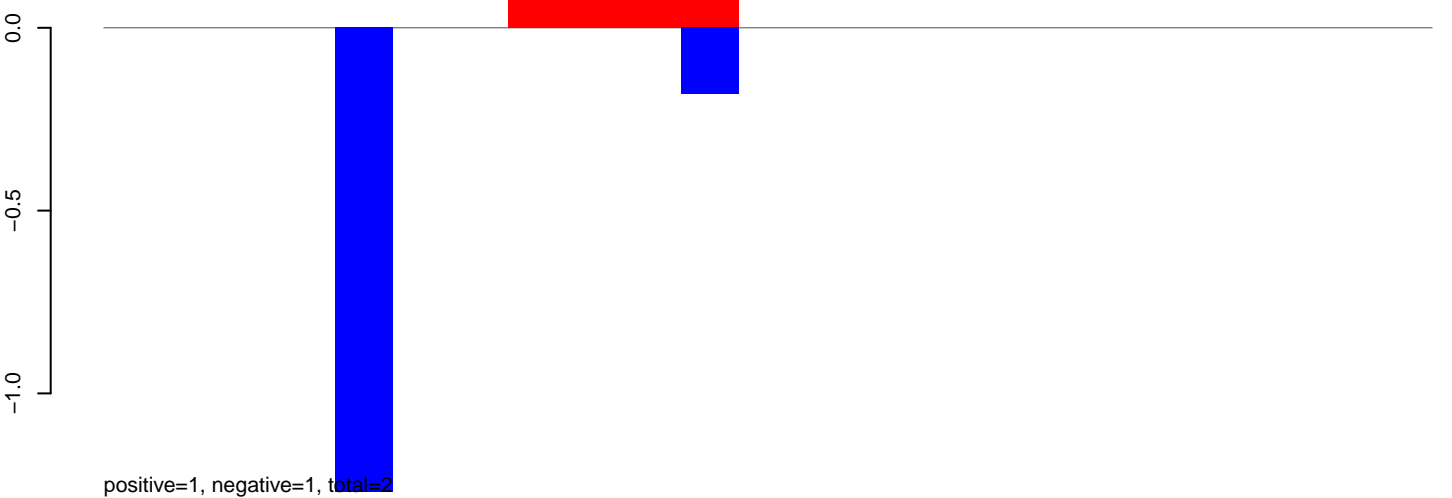
Window size=25, length=864, TE@ltr-1\_family-1585@LTR\_Pao:1-864

0 200 400 600 800

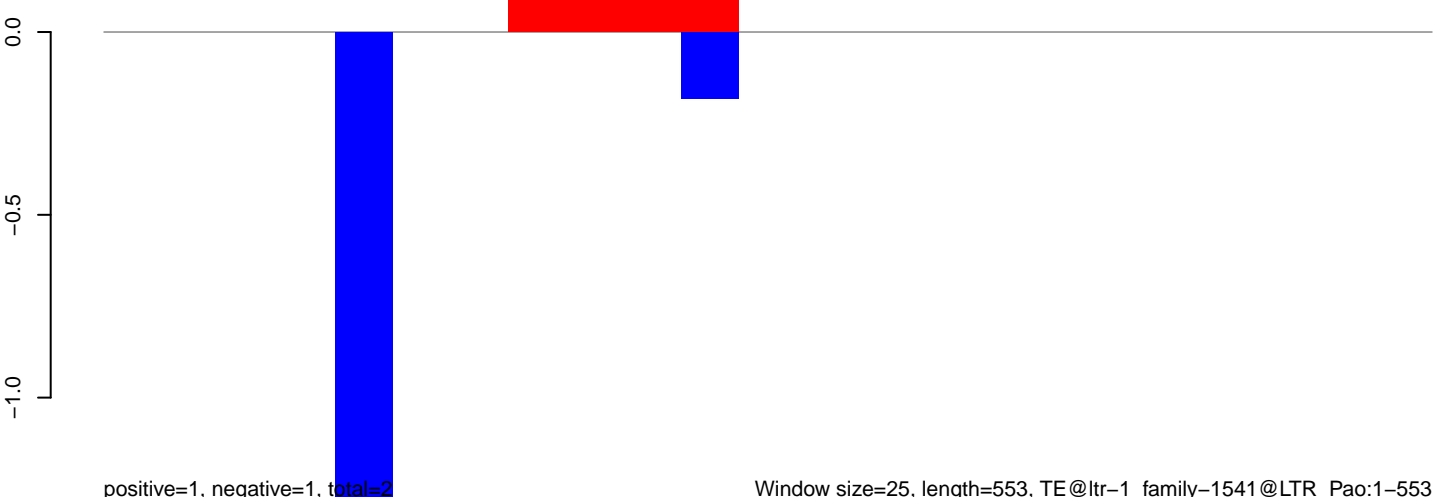
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

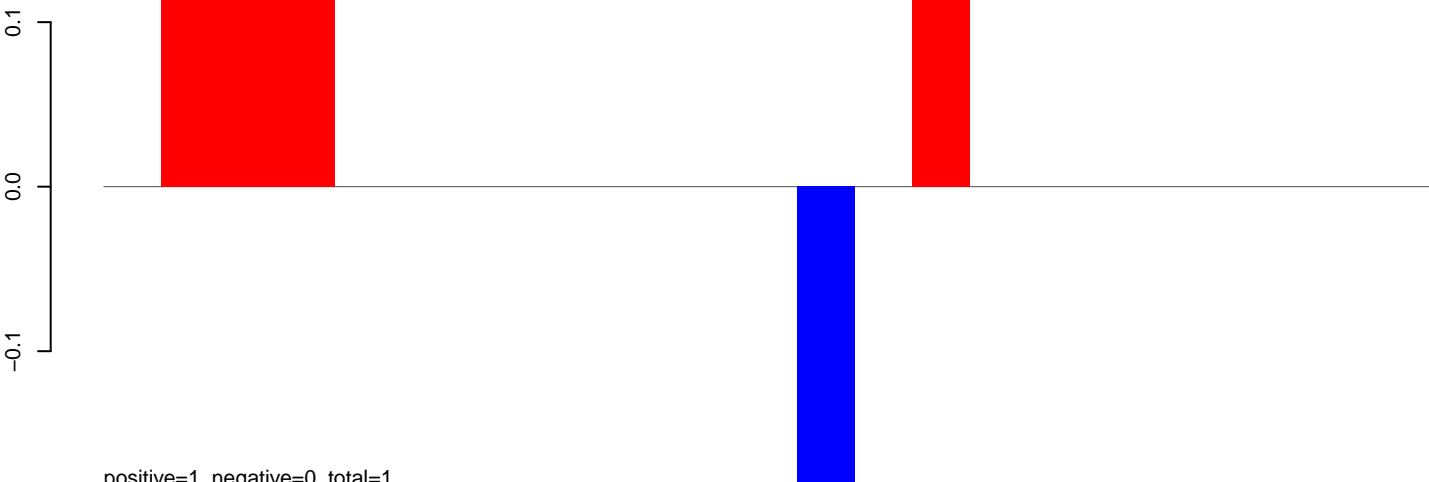


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



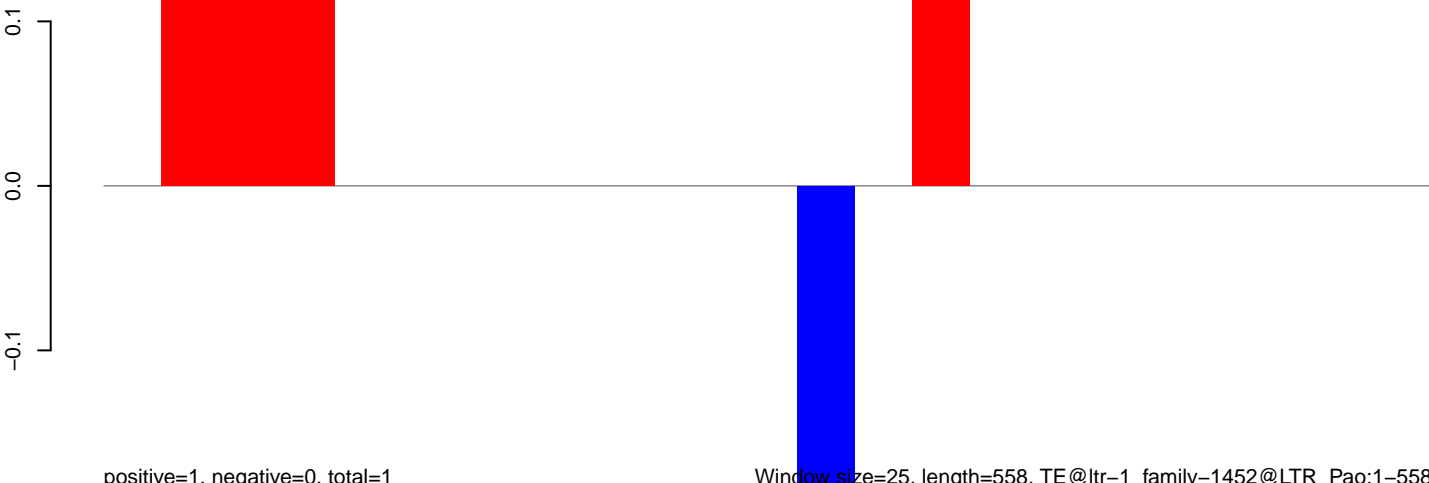
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

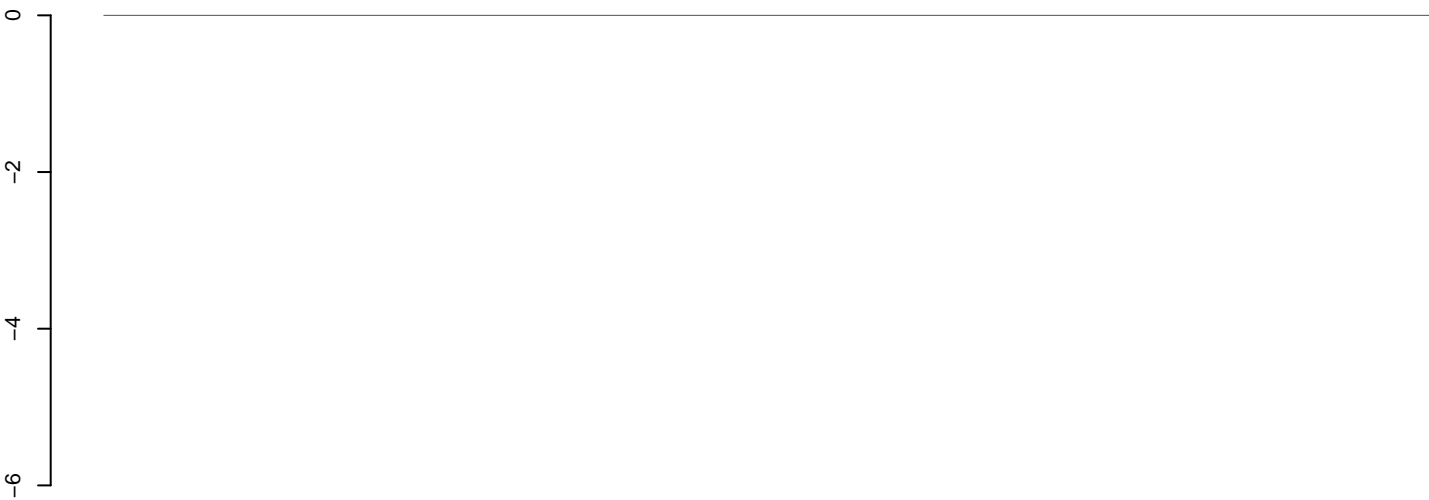


positive=1, negative=0, total=1

Window size=25, length=558, TE@ltr-1\_family-1452@LTR\_Pao:1-558

100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



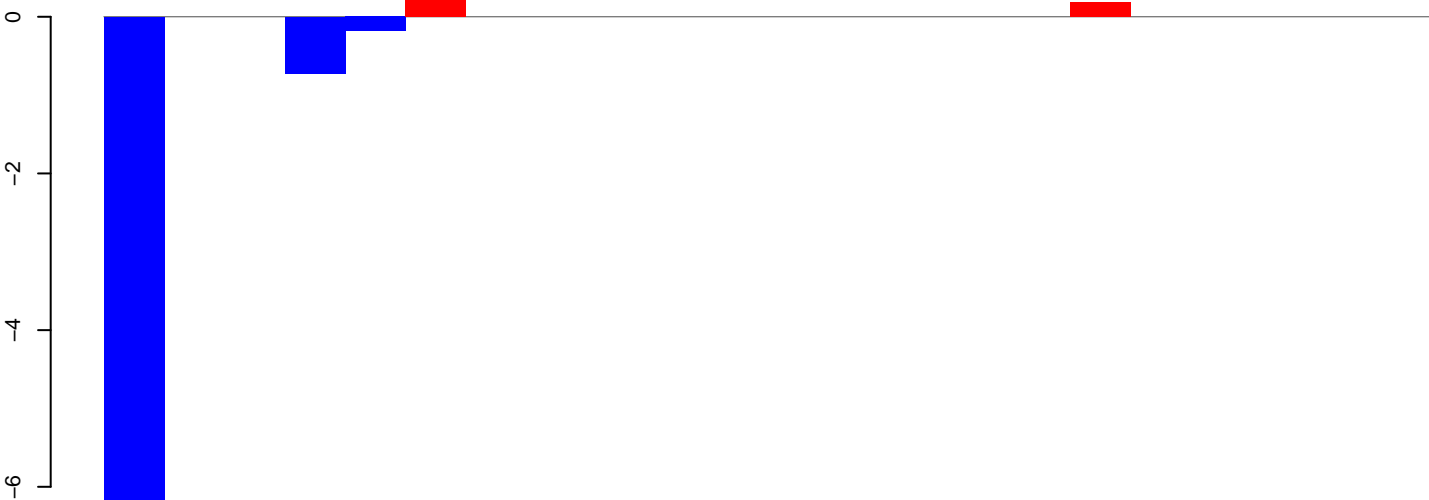
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

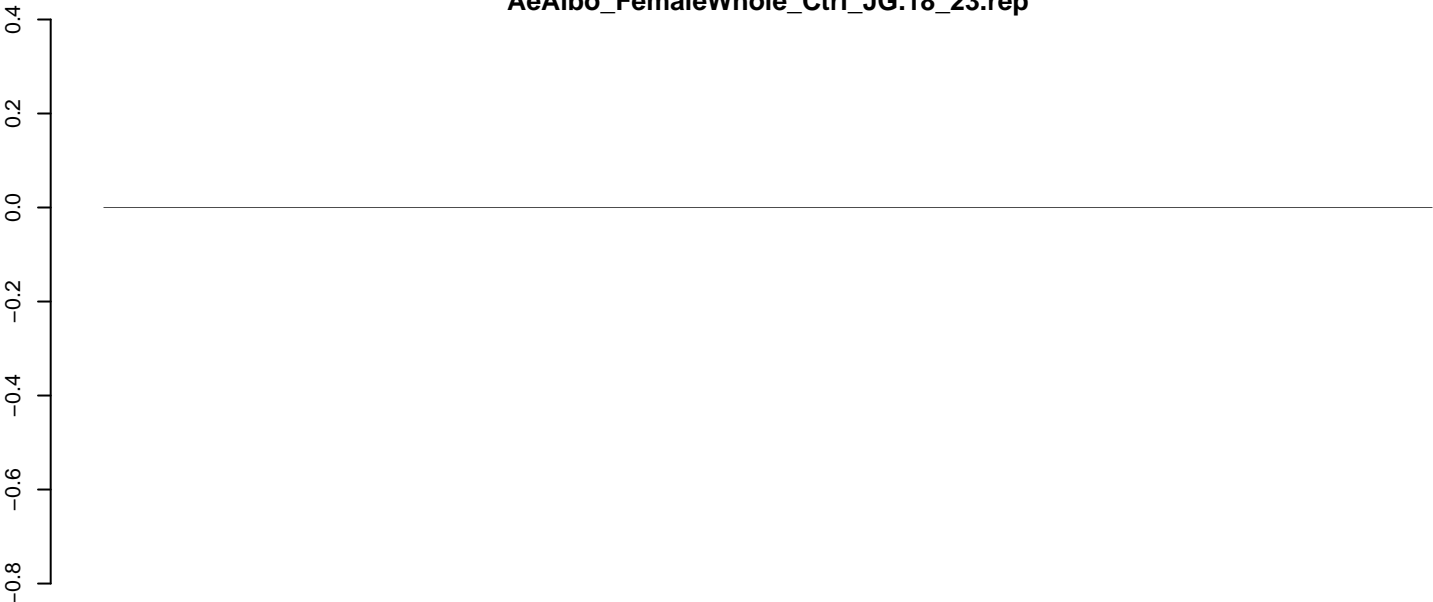


positive=1, negative=8, total=9

Window size=25, length=539, TE@ltr-1\_family-1447@LTR\_Pao:1-539

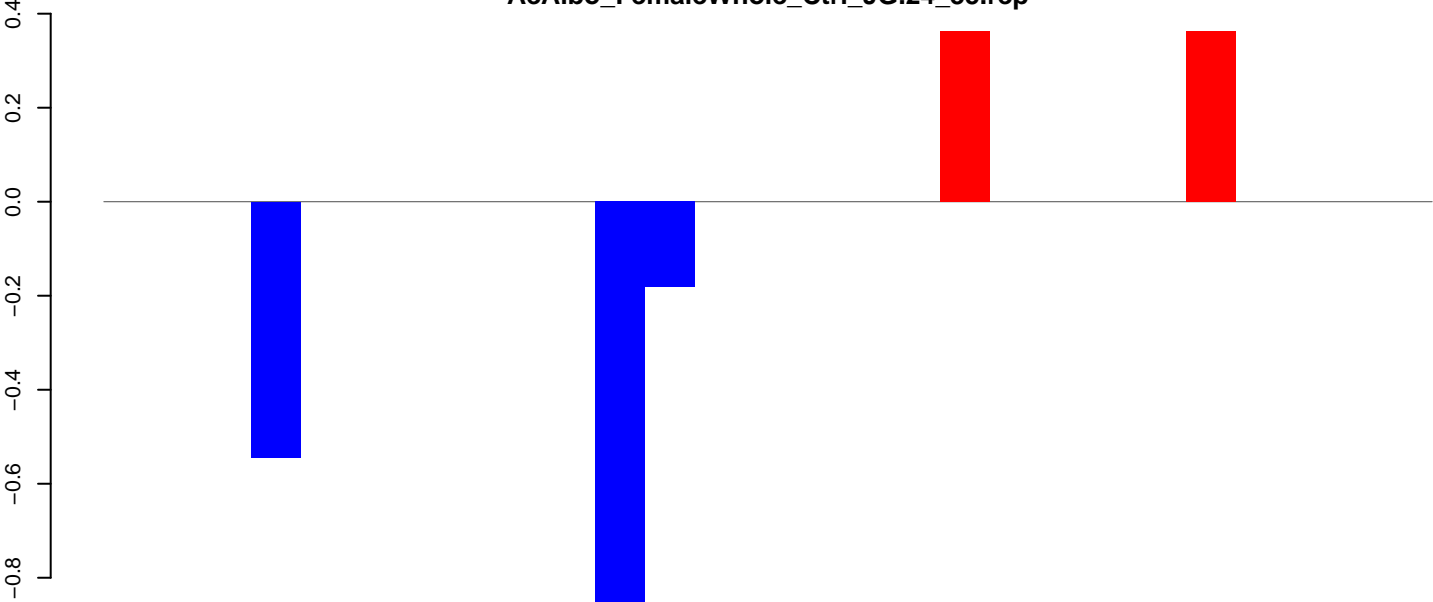
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



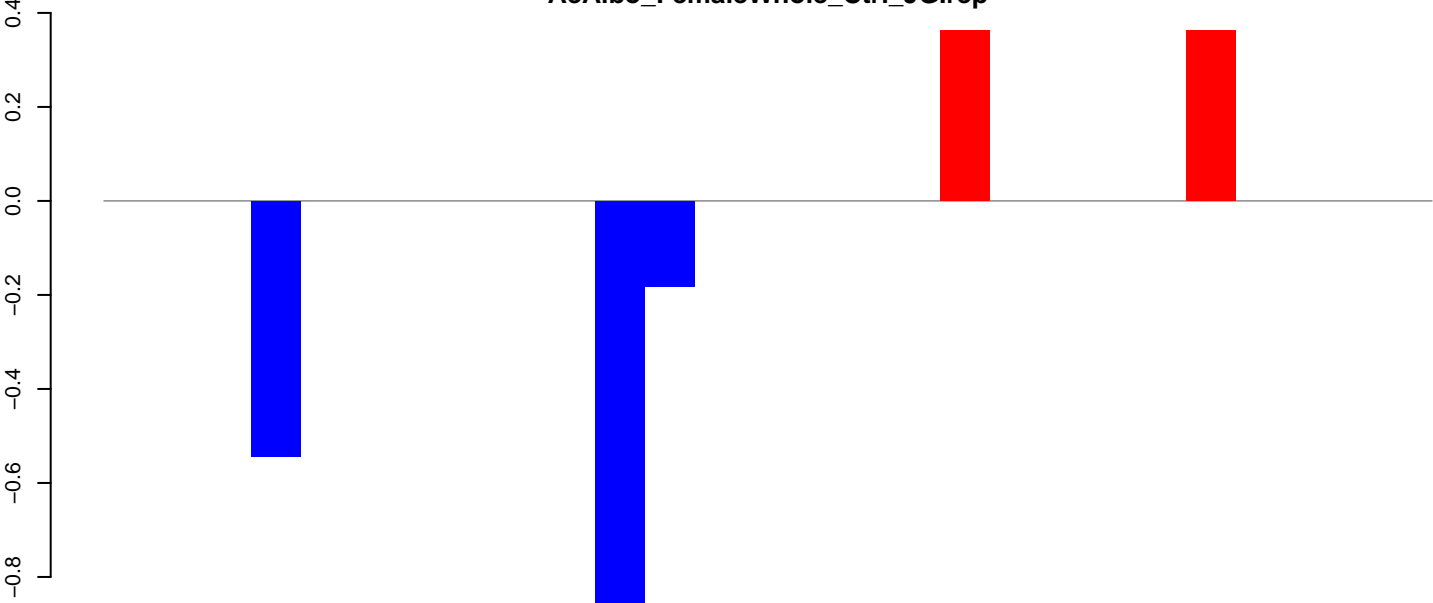
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



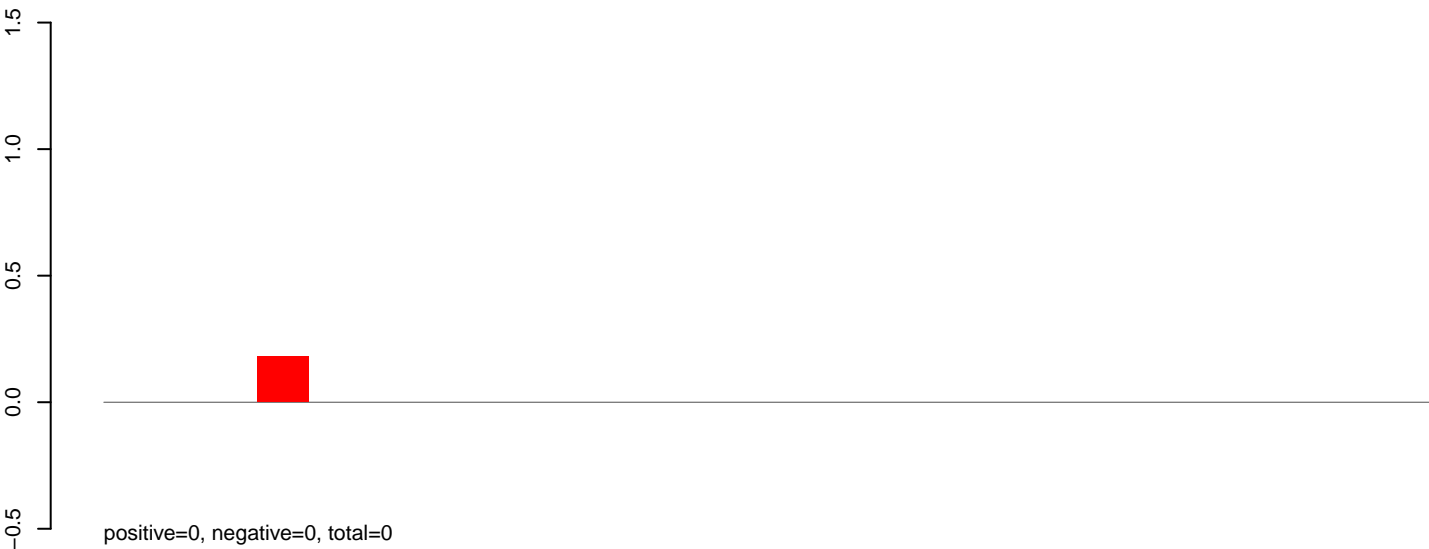
positive=1, negative=2, total=2

Window size=25, length=673, TE@ltr-1\_family-1331@Unknown:1-673

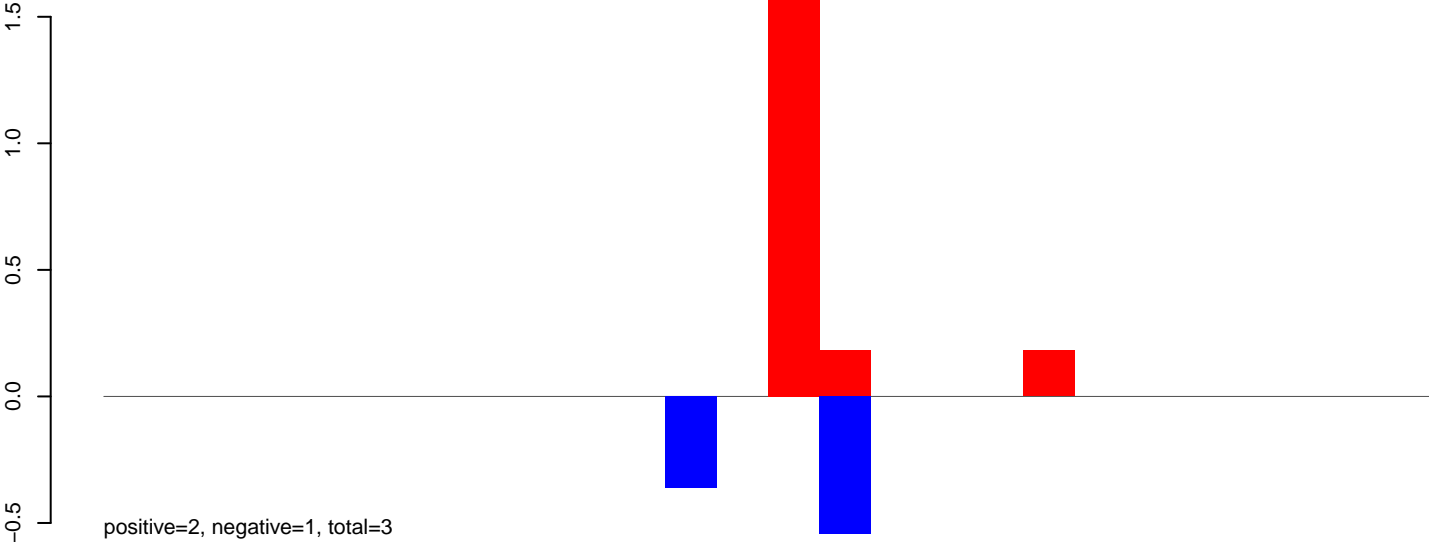
0 100 200 300 400 500 600 700



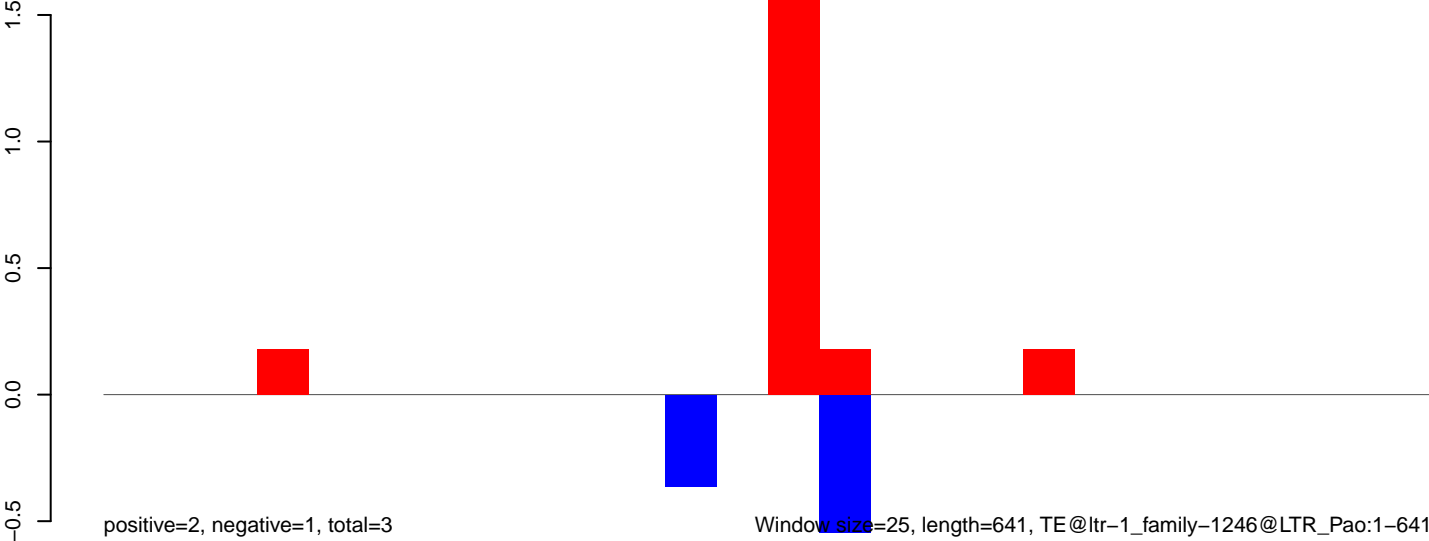
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



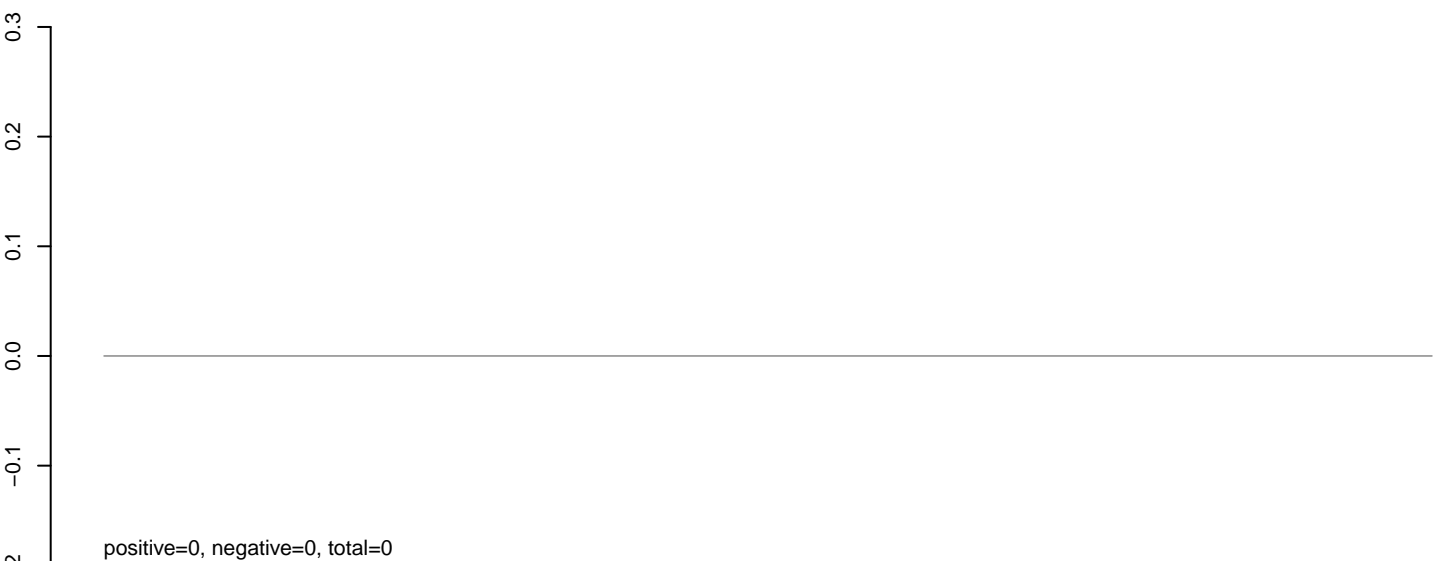
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



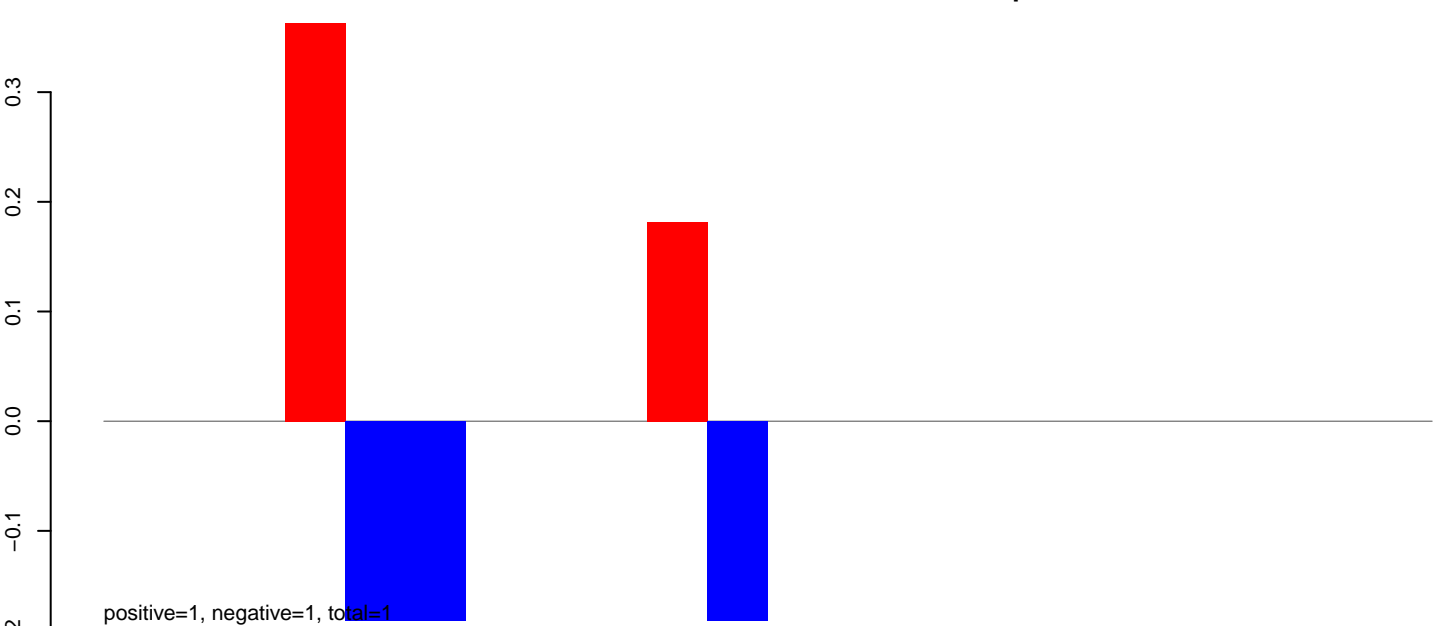
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



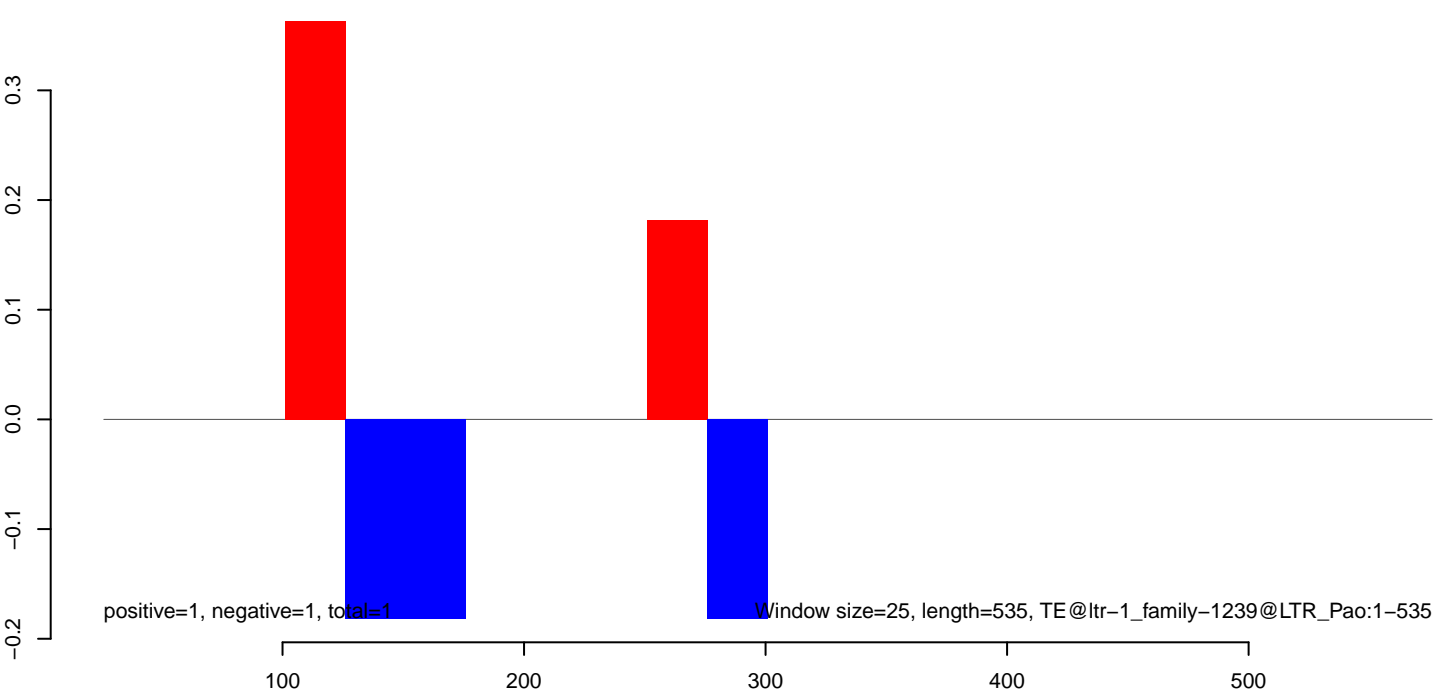
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



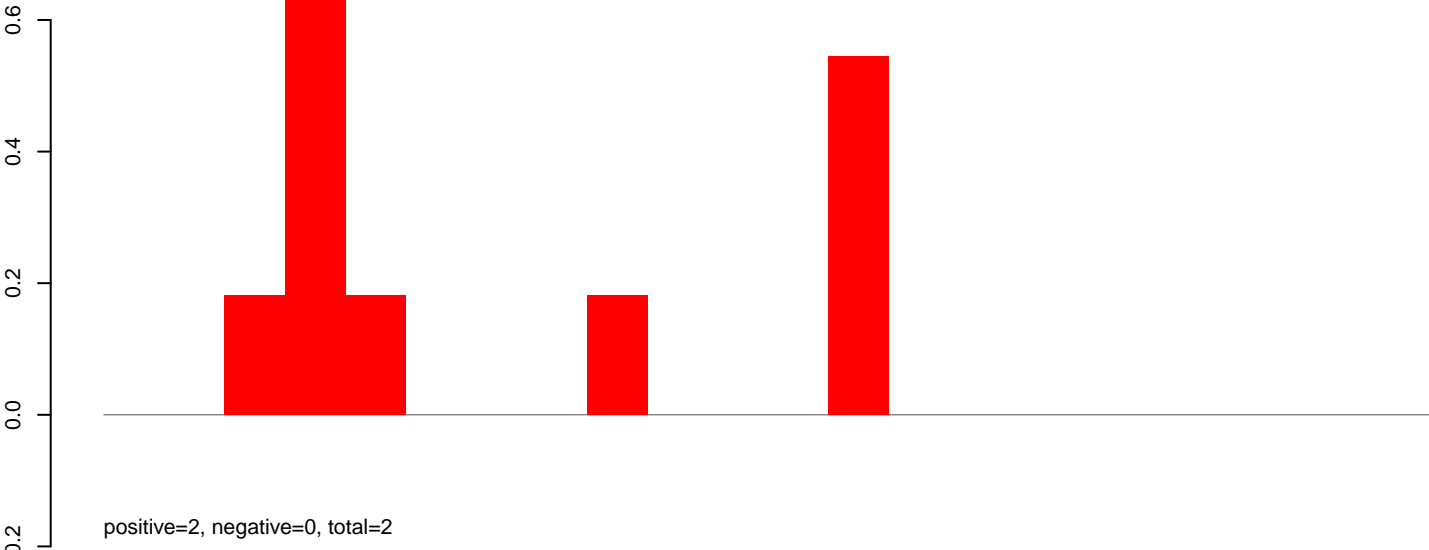
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



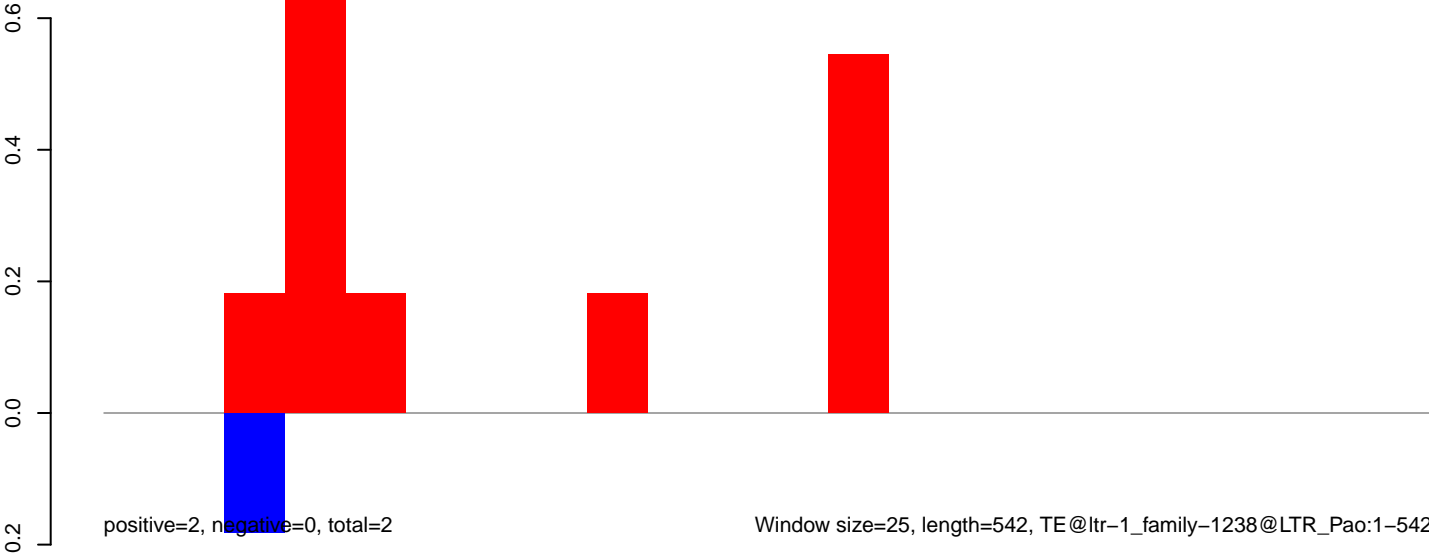
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



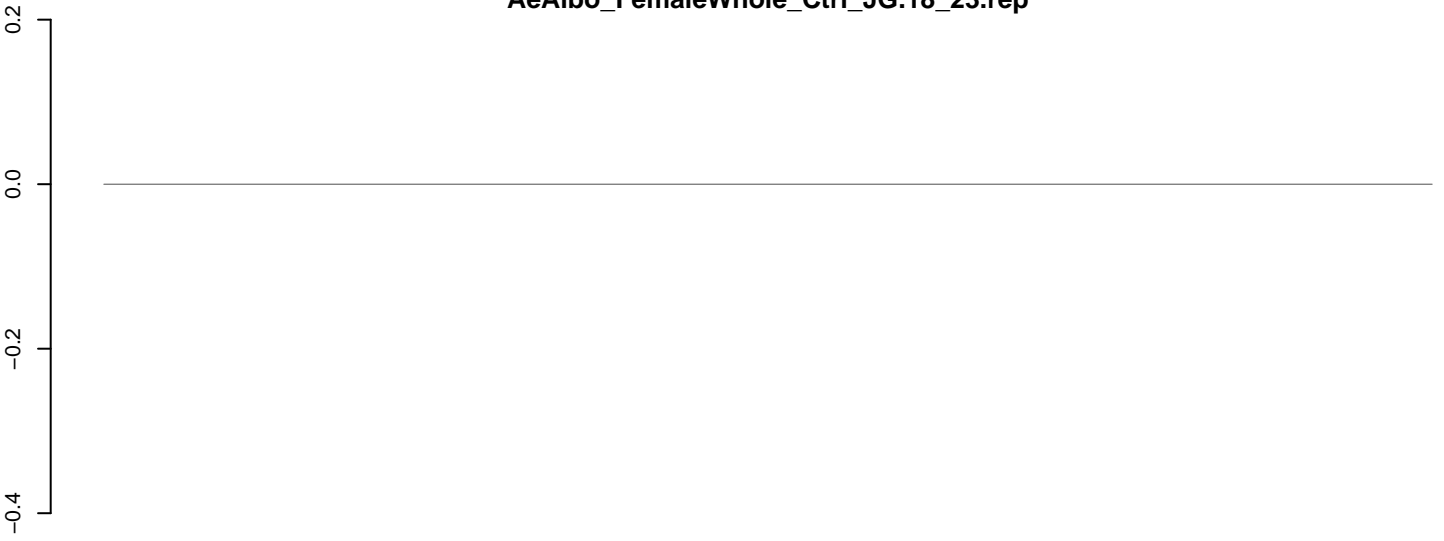
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

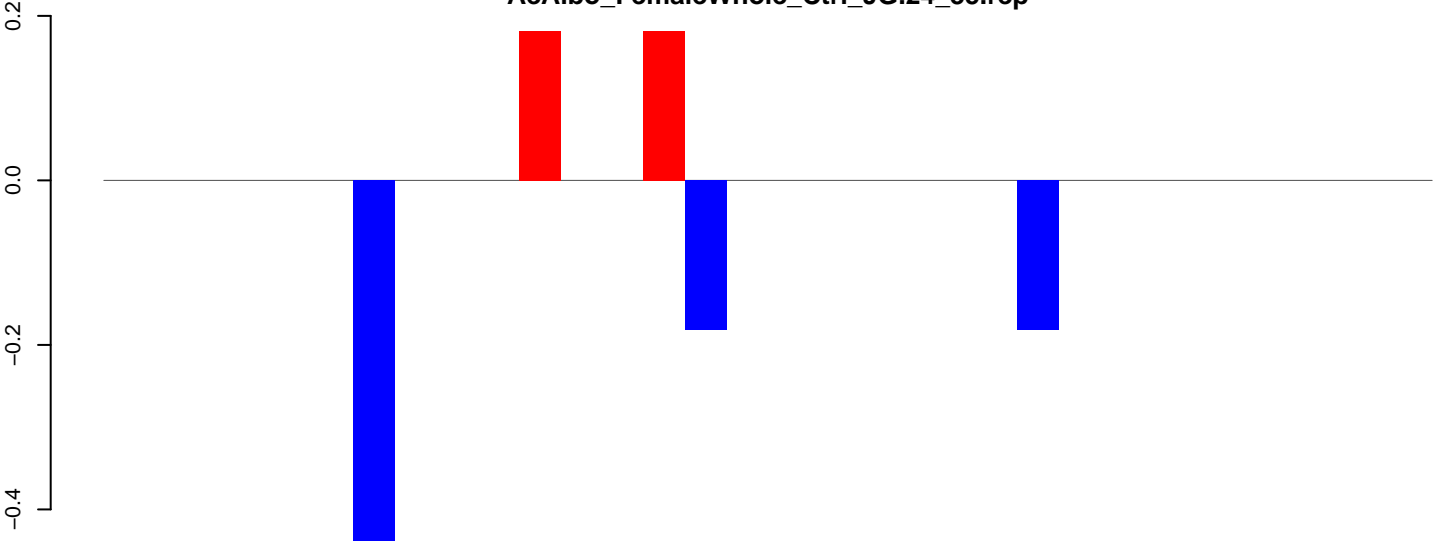


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



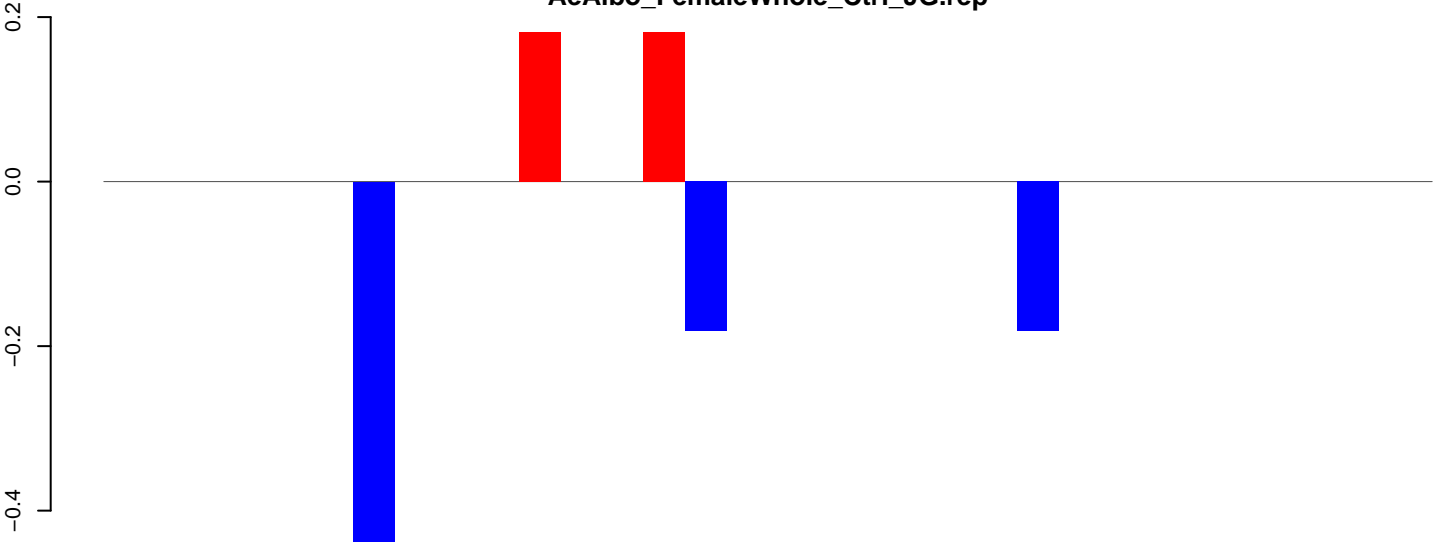
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

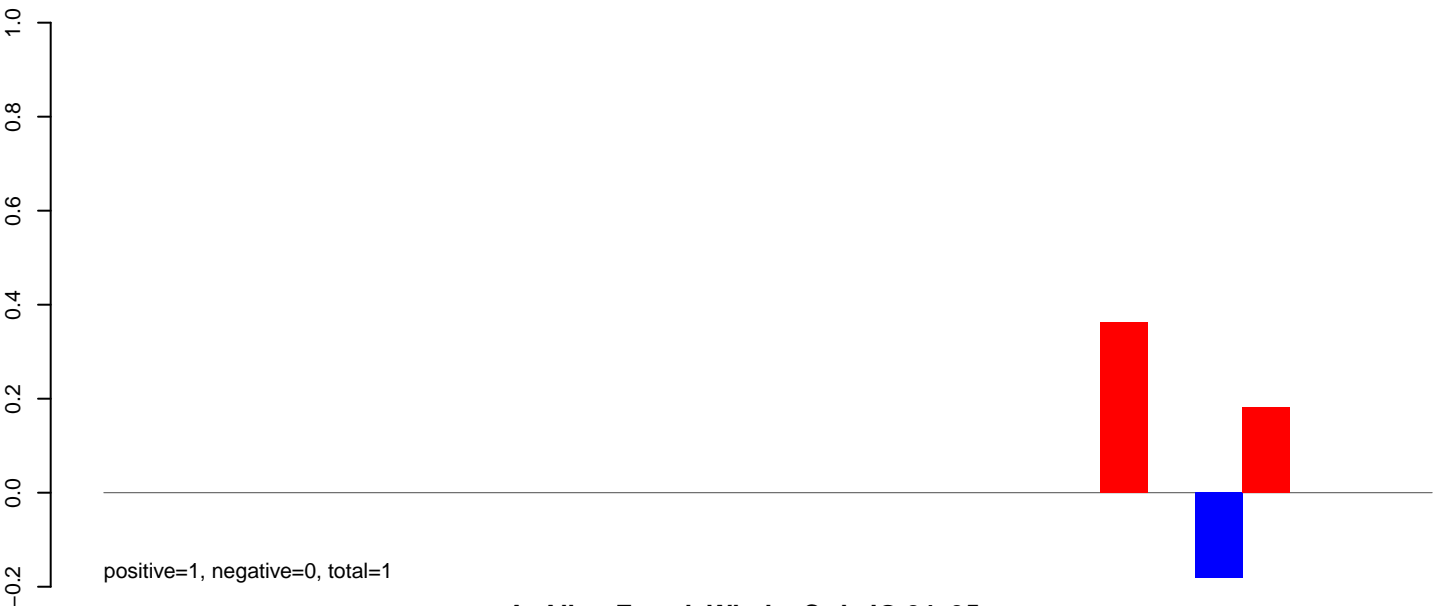


positive=0, negative=1, total=1

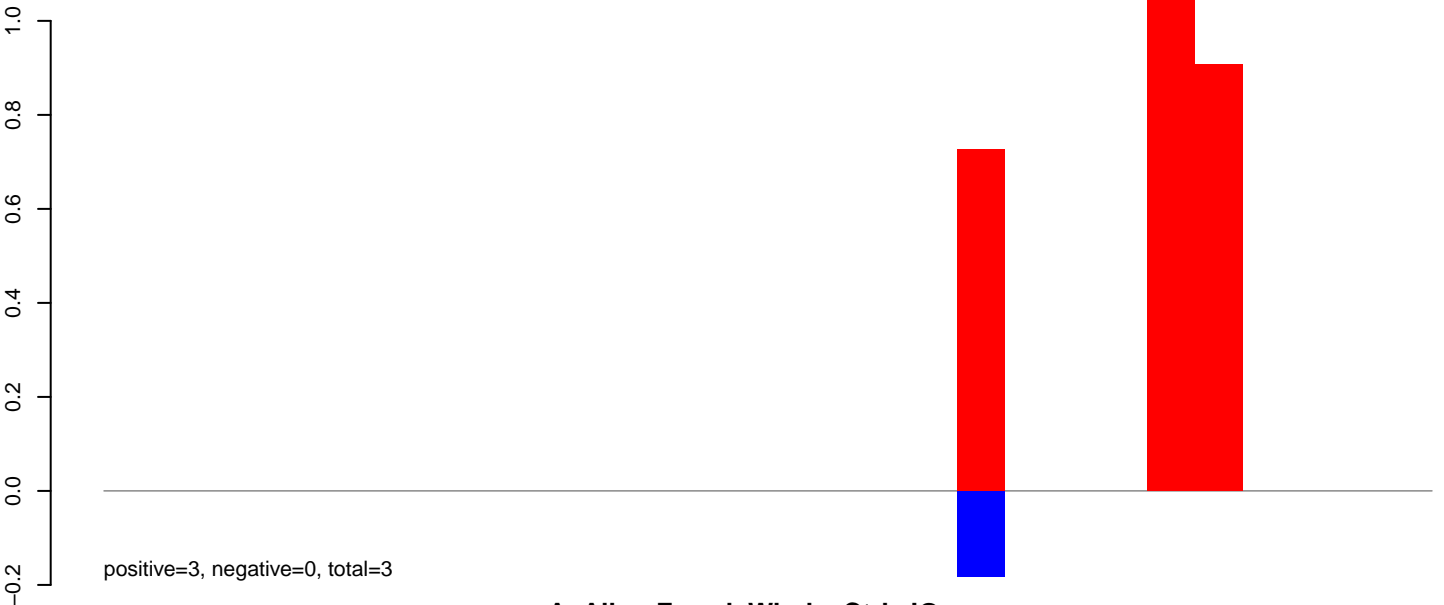
Window size=25, length=781, TE@ltr-1\_family-121@LTR\_Gypsy:1-781

0 200 400 600 800

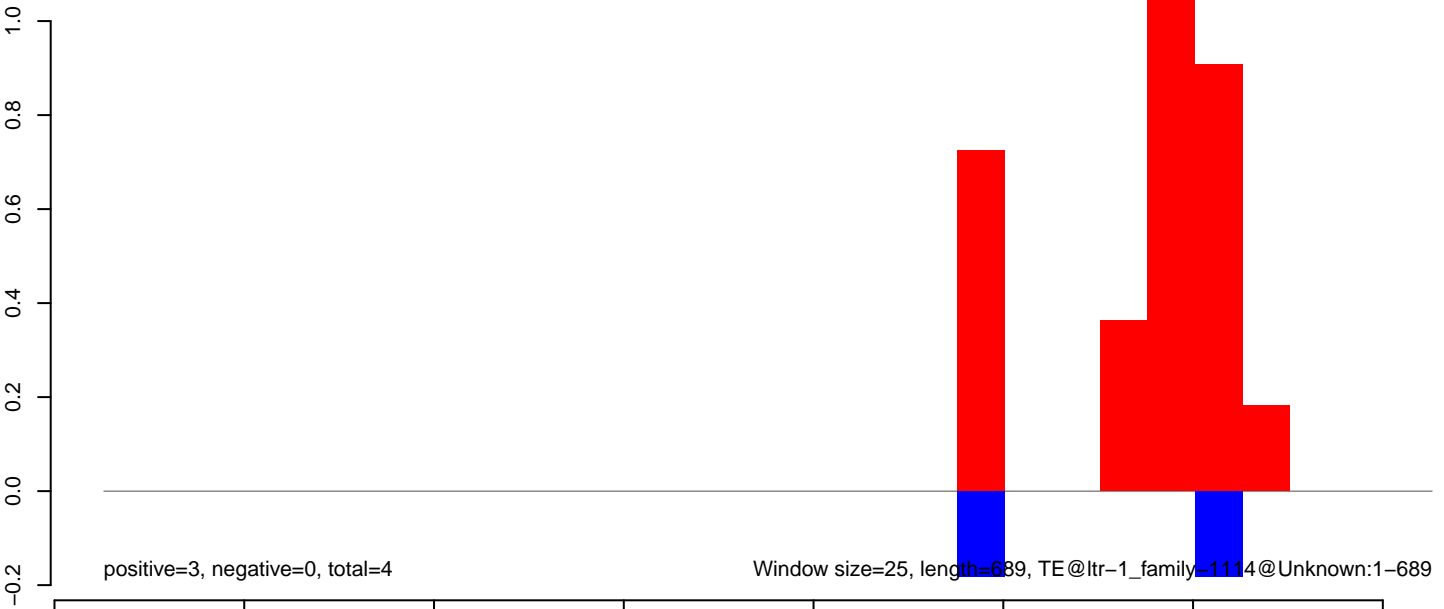
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



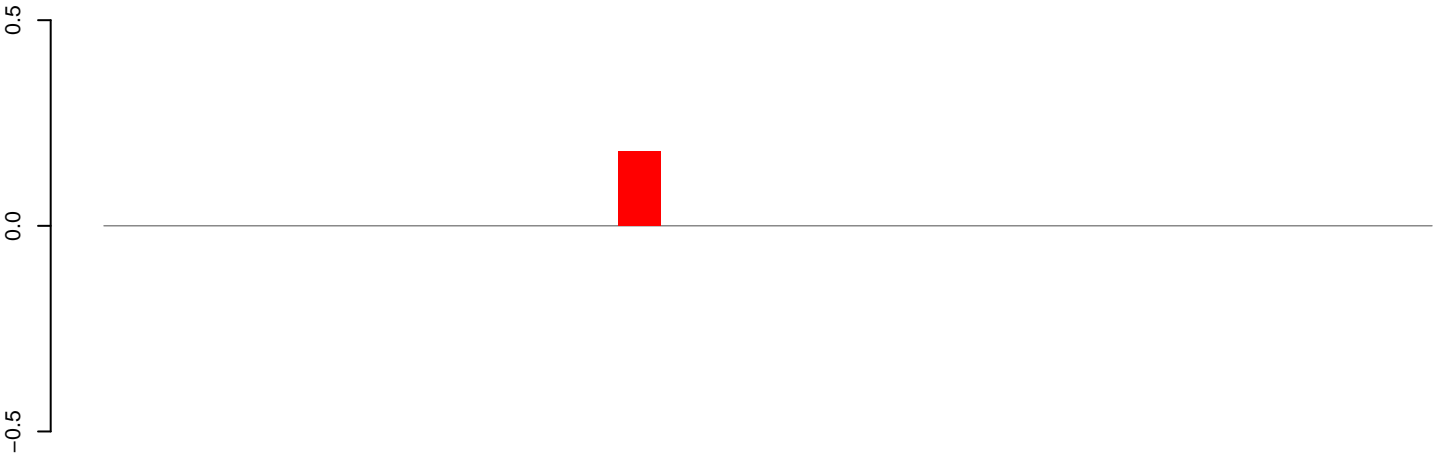
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

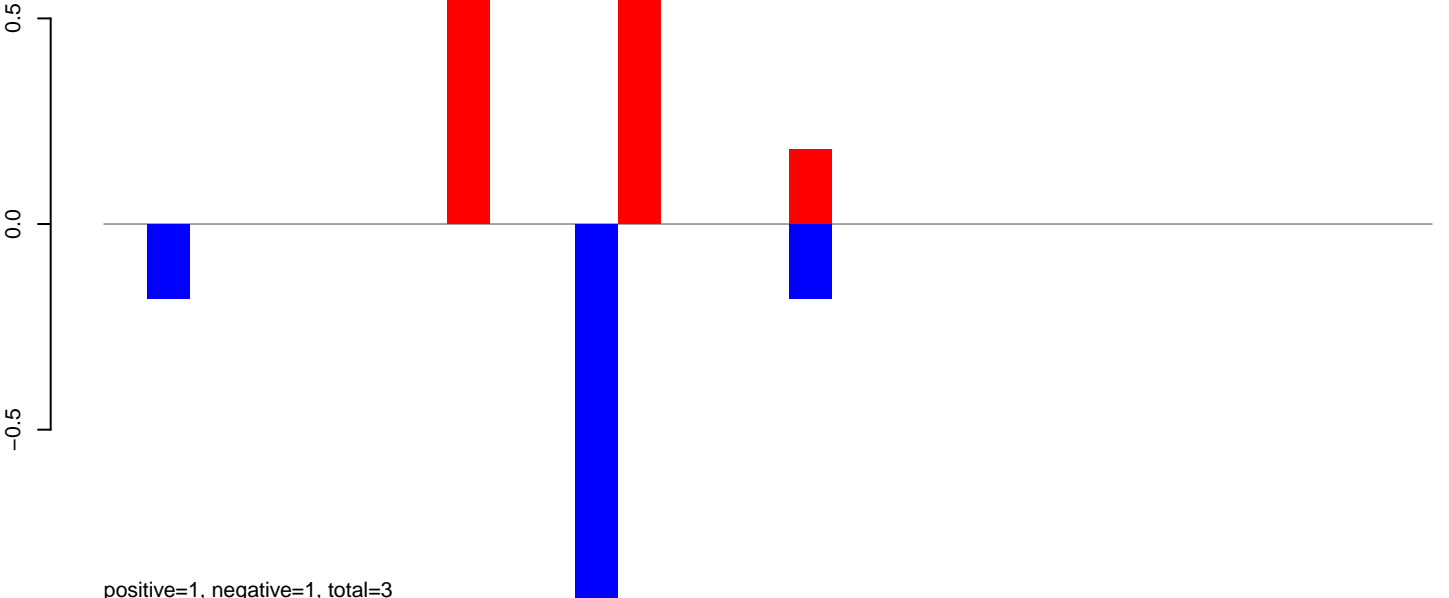


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



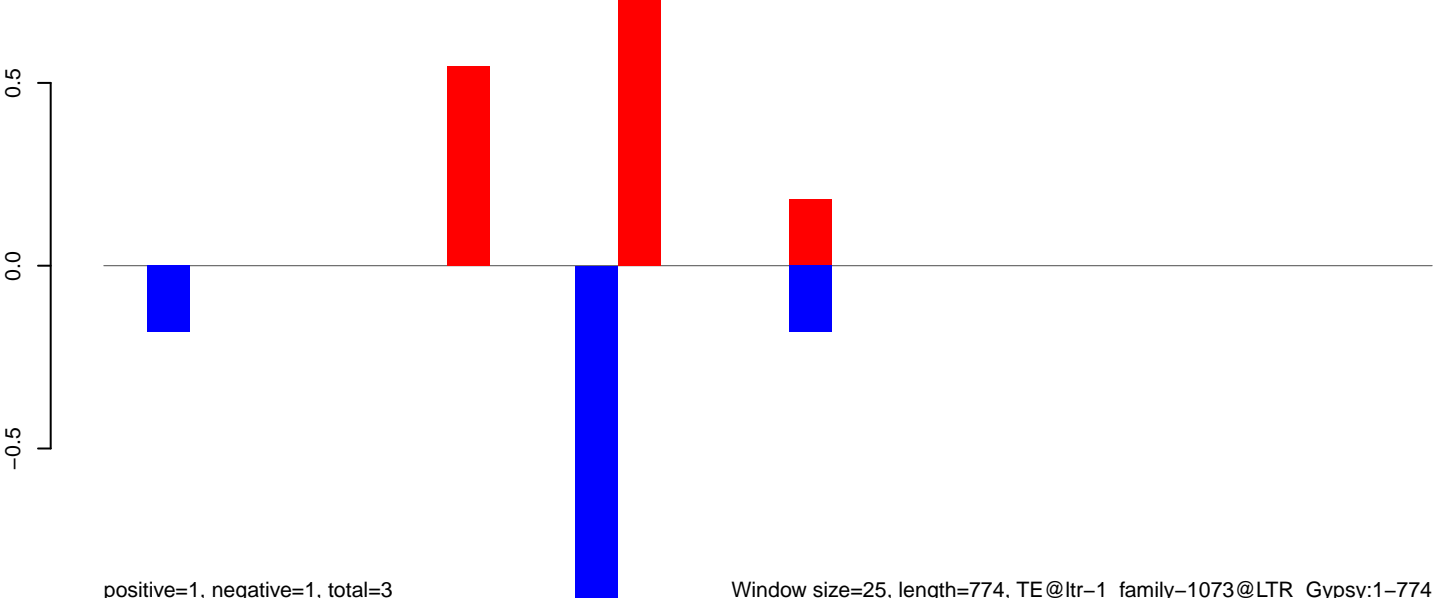
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=3

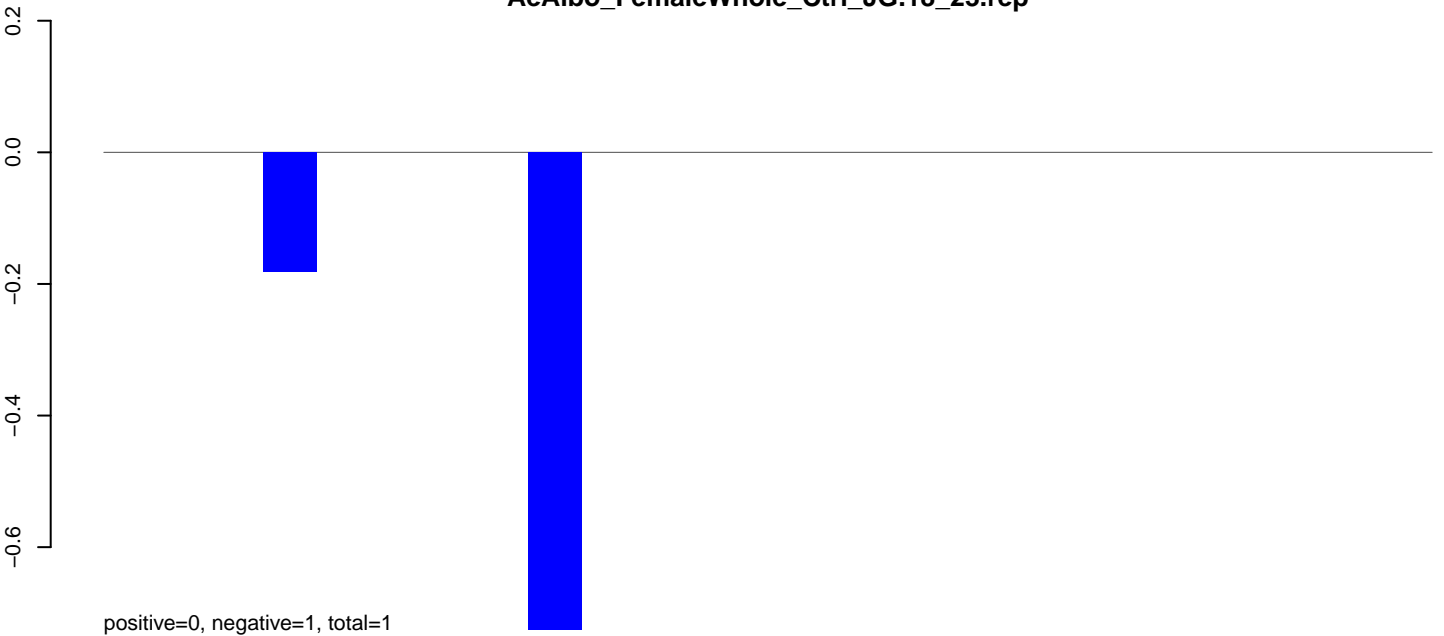
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



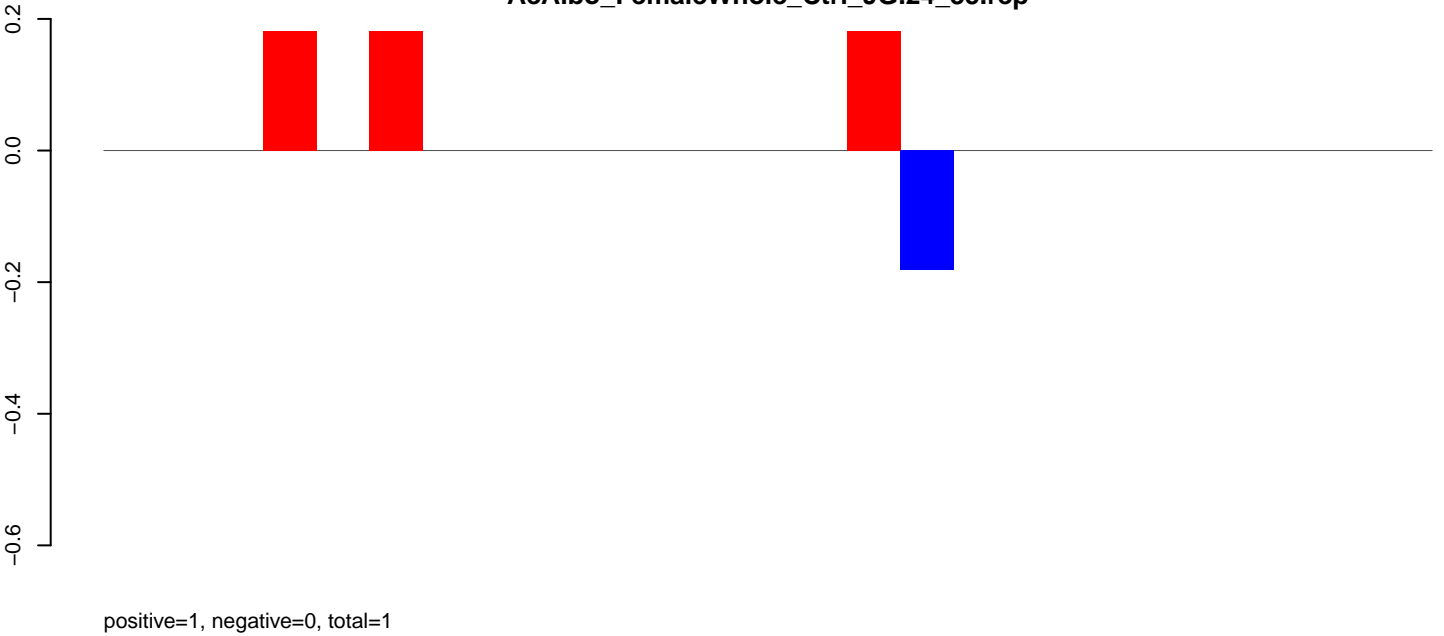
positive=1, negative=1, total=3

Window size=25, length=774, TE@ltr-1\_family-1073@LTR\_Gypsy:1-774

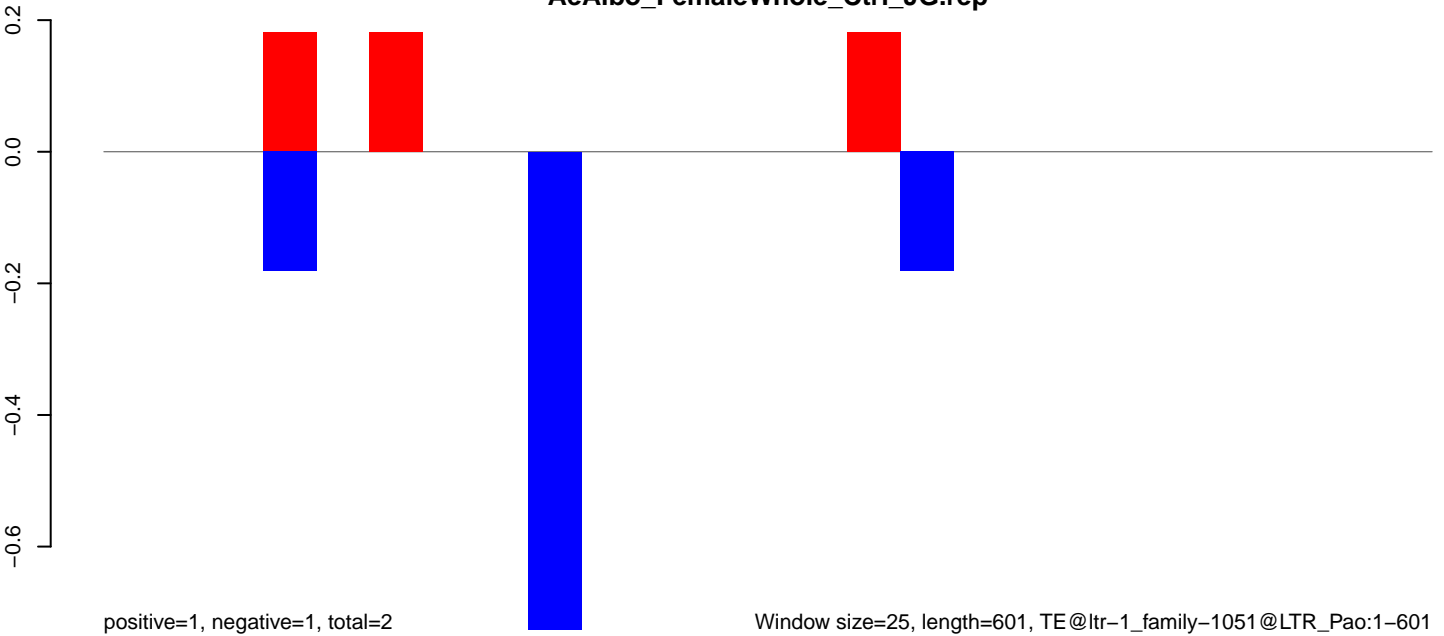
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



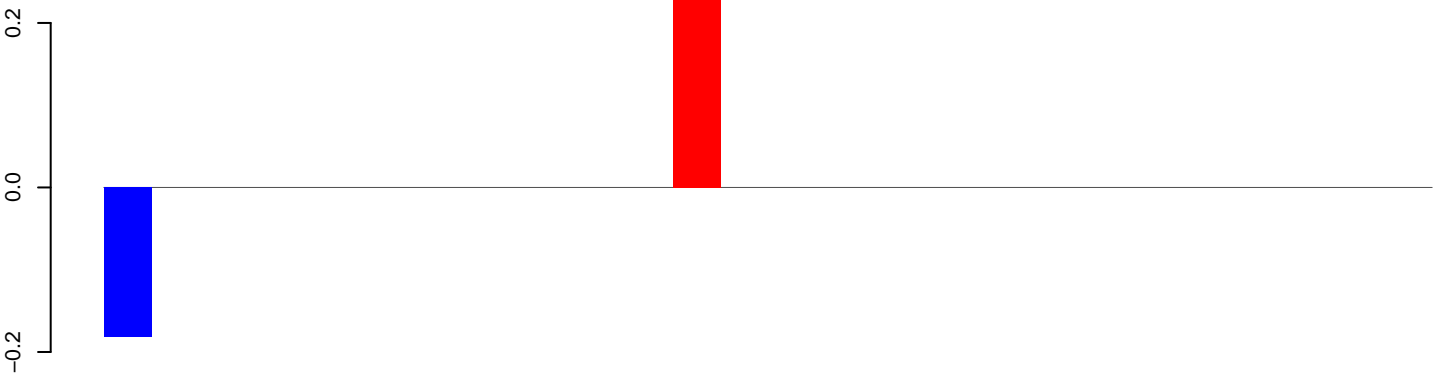
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

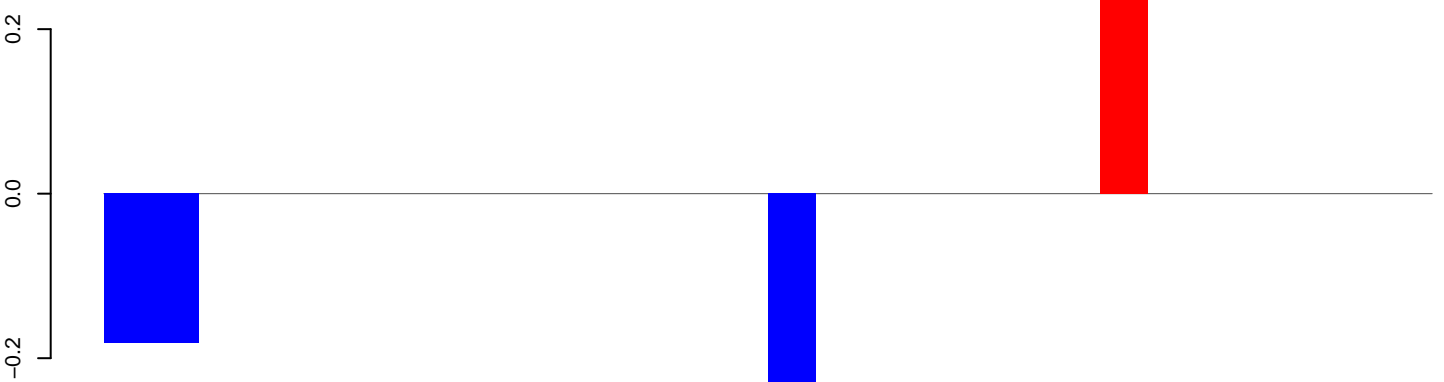


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



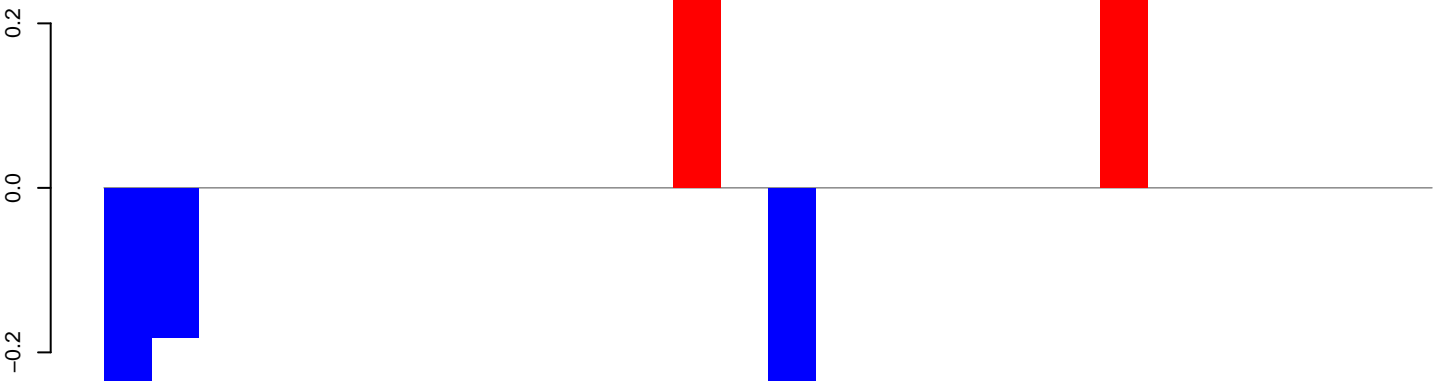
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



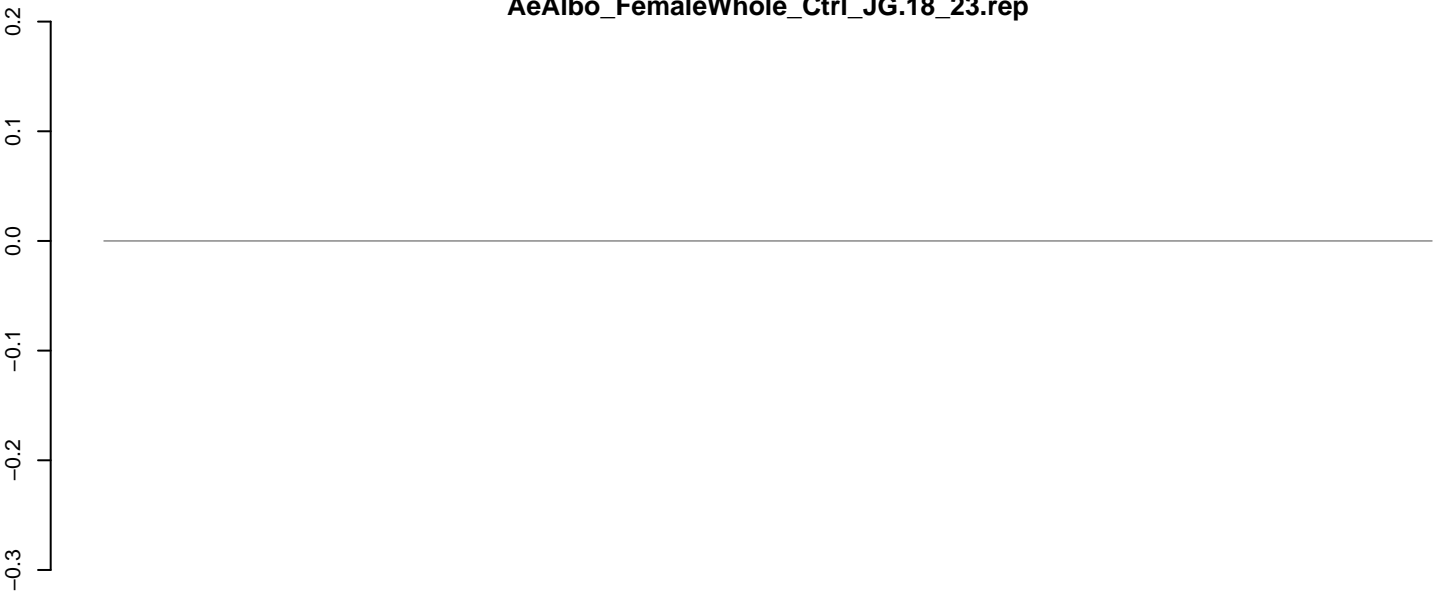
positive=1, negative=1, total=2

Window size=25, length=688, TE@ltr-1\_family-1030@Unknown:1-688

0 100 200 300 400 500 600 700

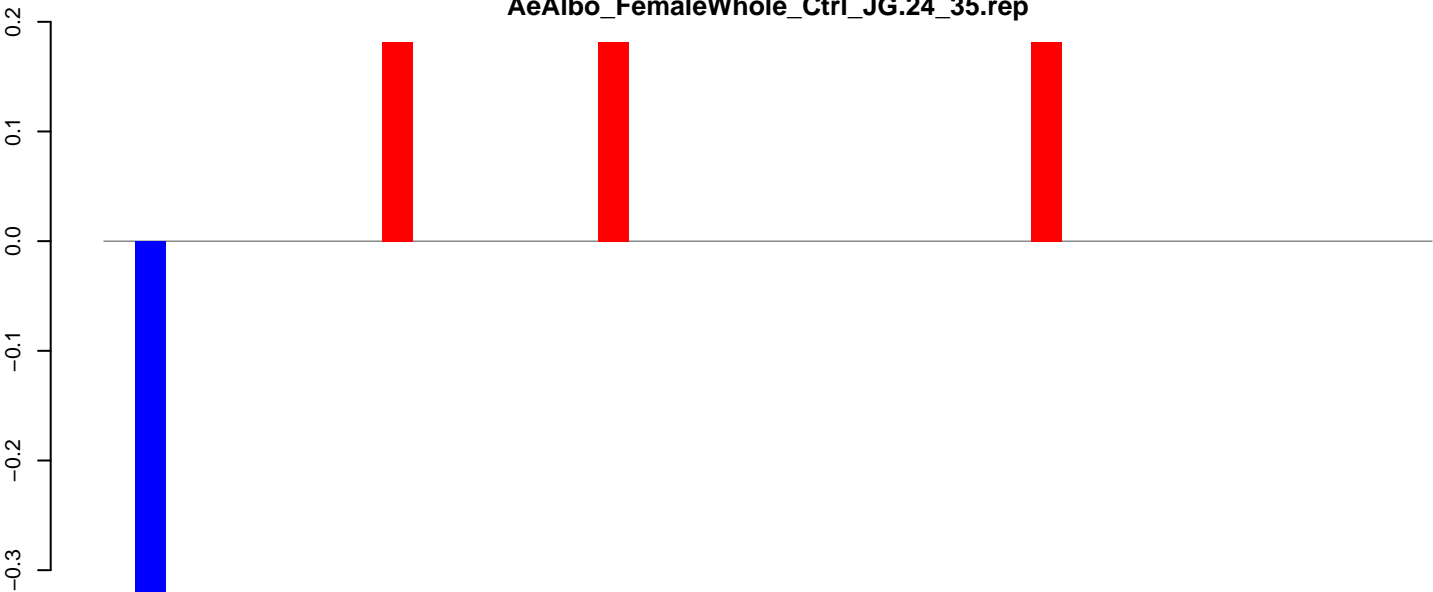


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



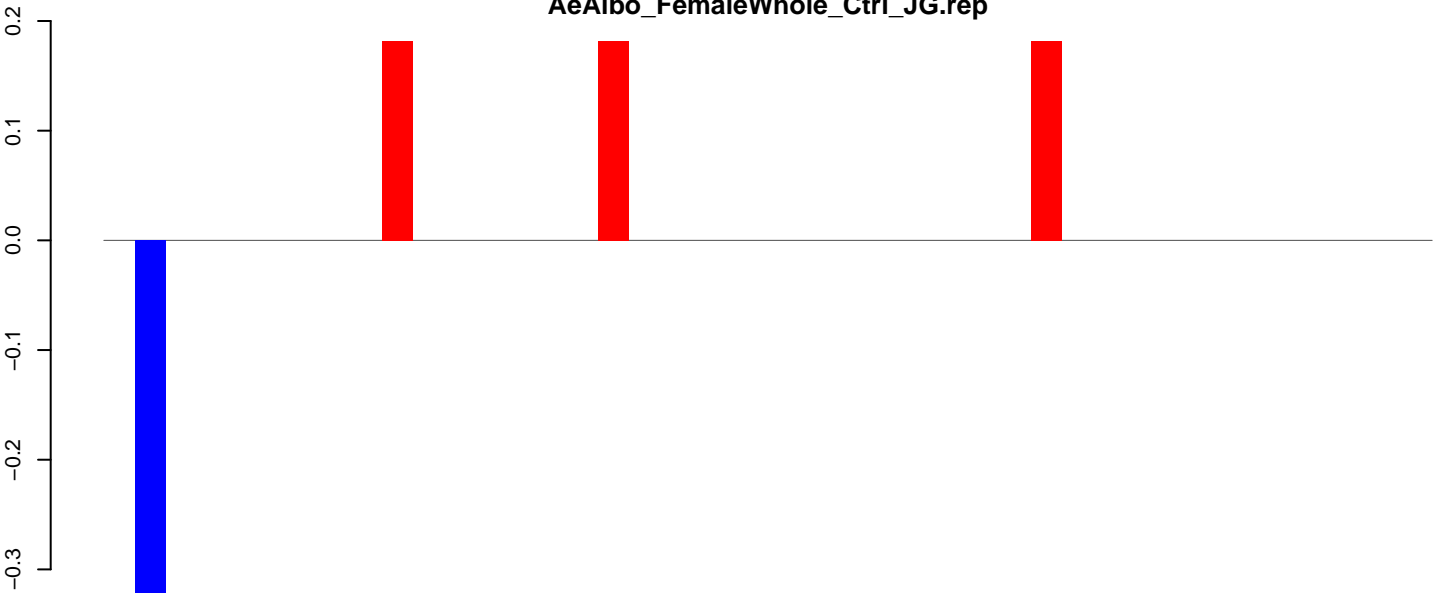
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

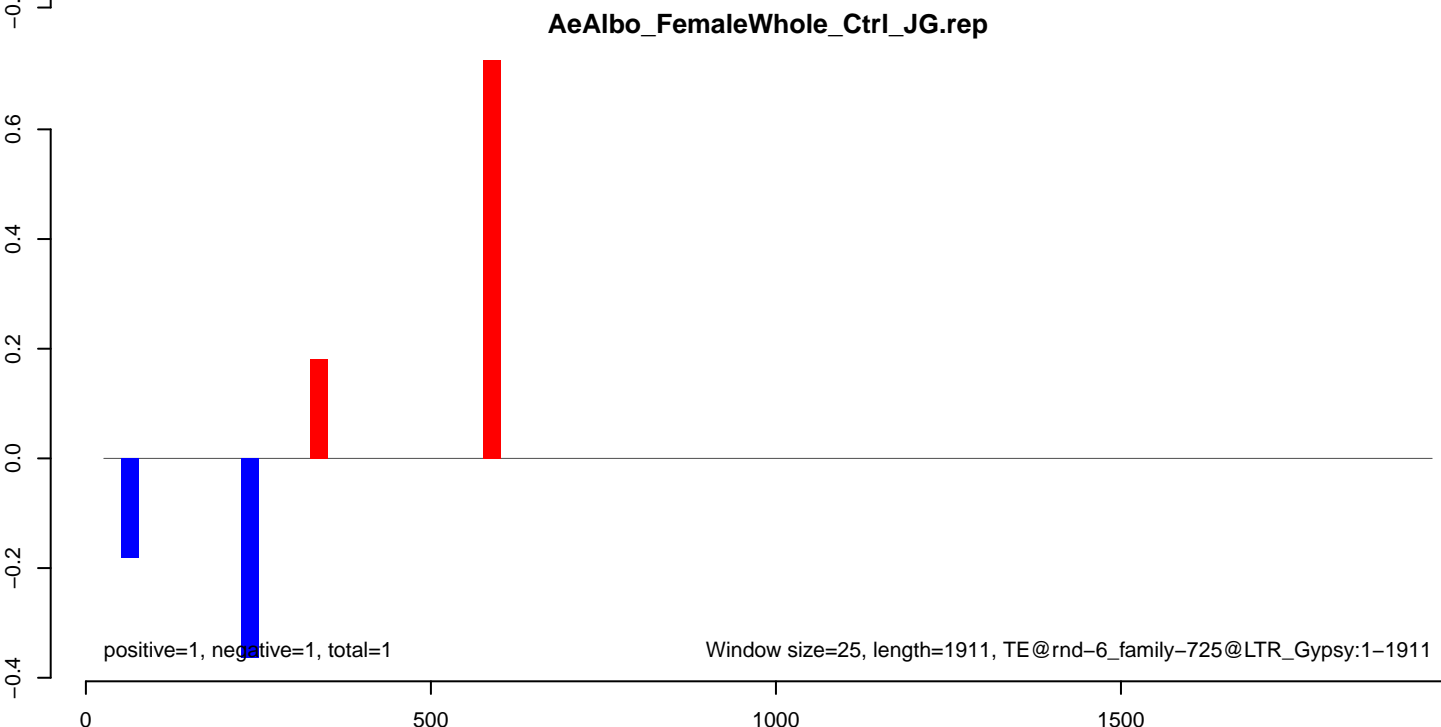
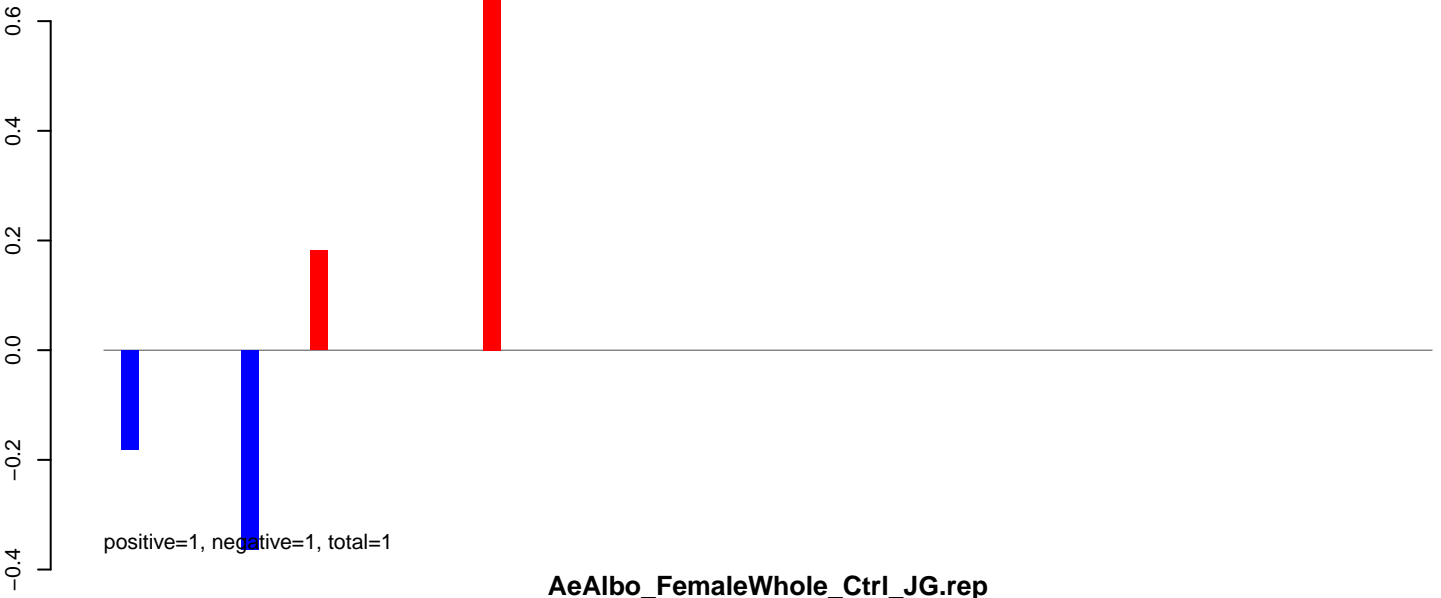
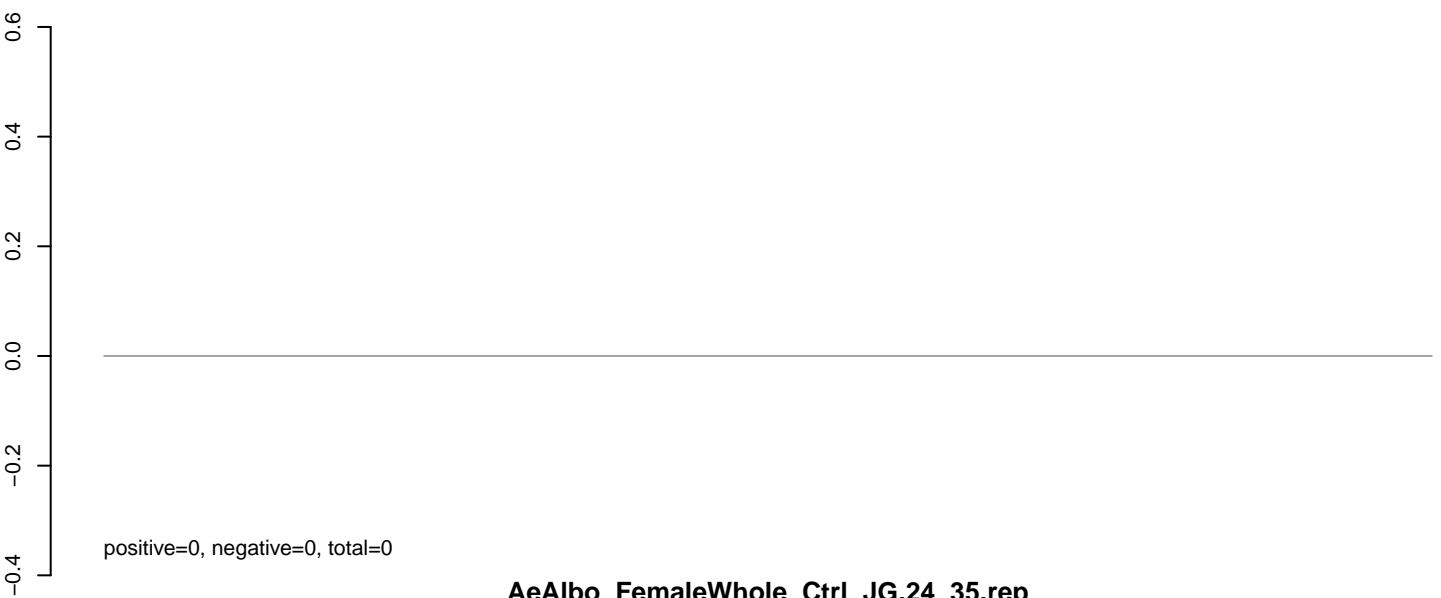
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



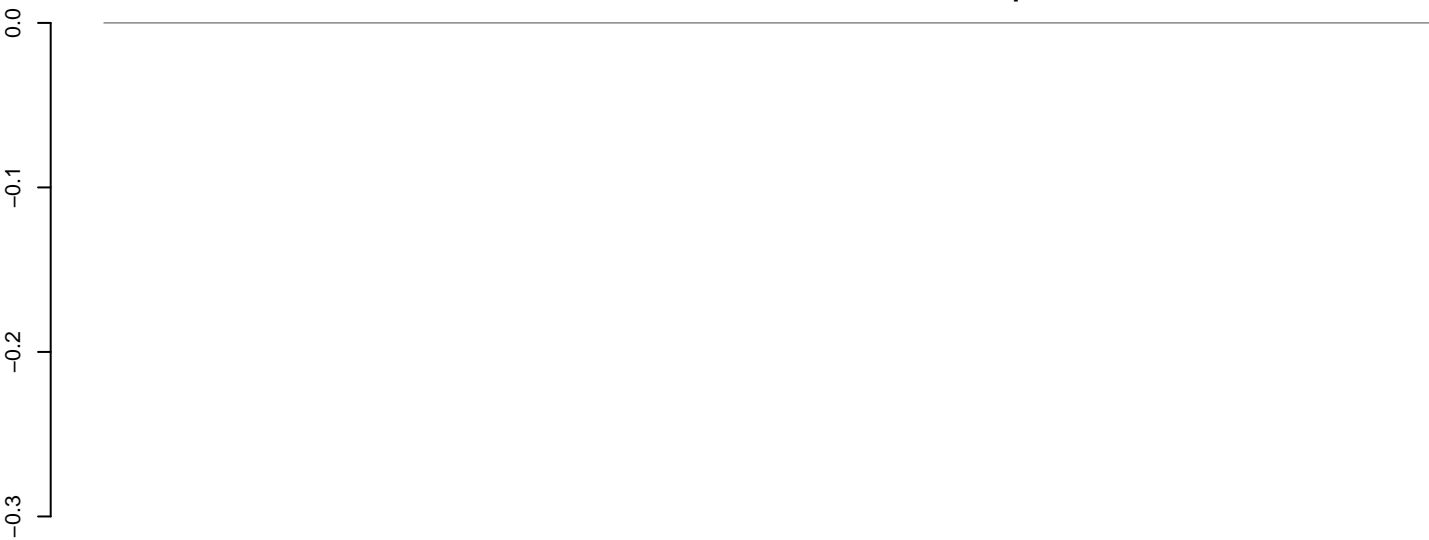
positive=1, negative=0, total=1

Window size=25, length=1061, TE@rnd-6\_family-9231@Unknown:1-1061

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

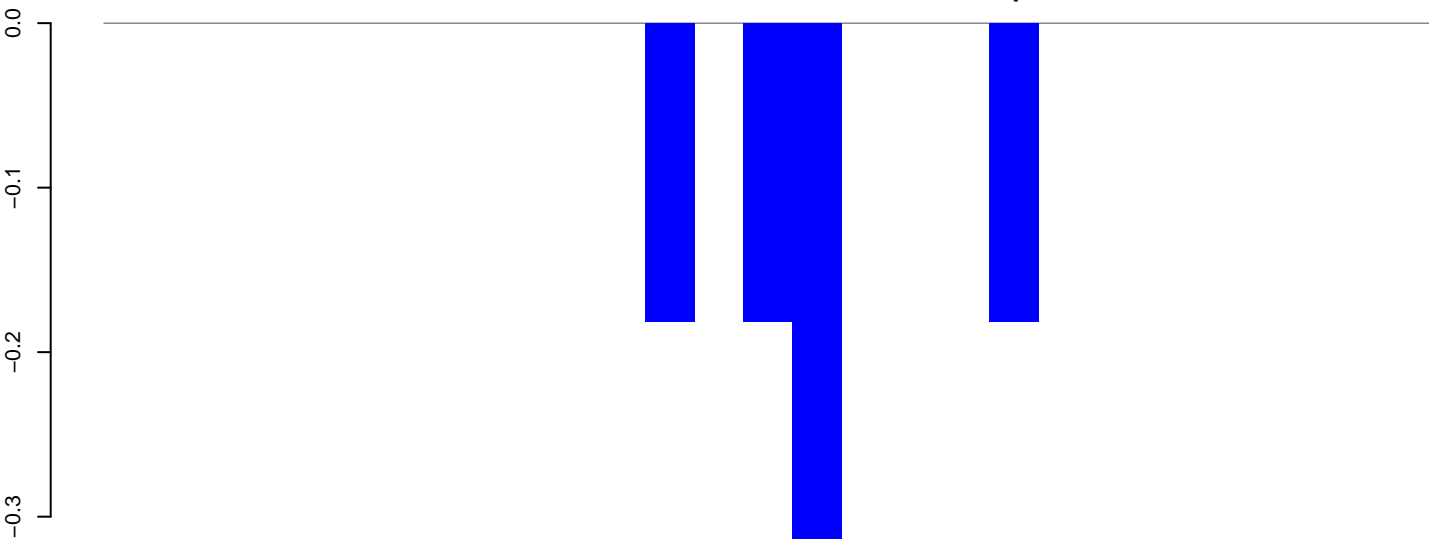


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



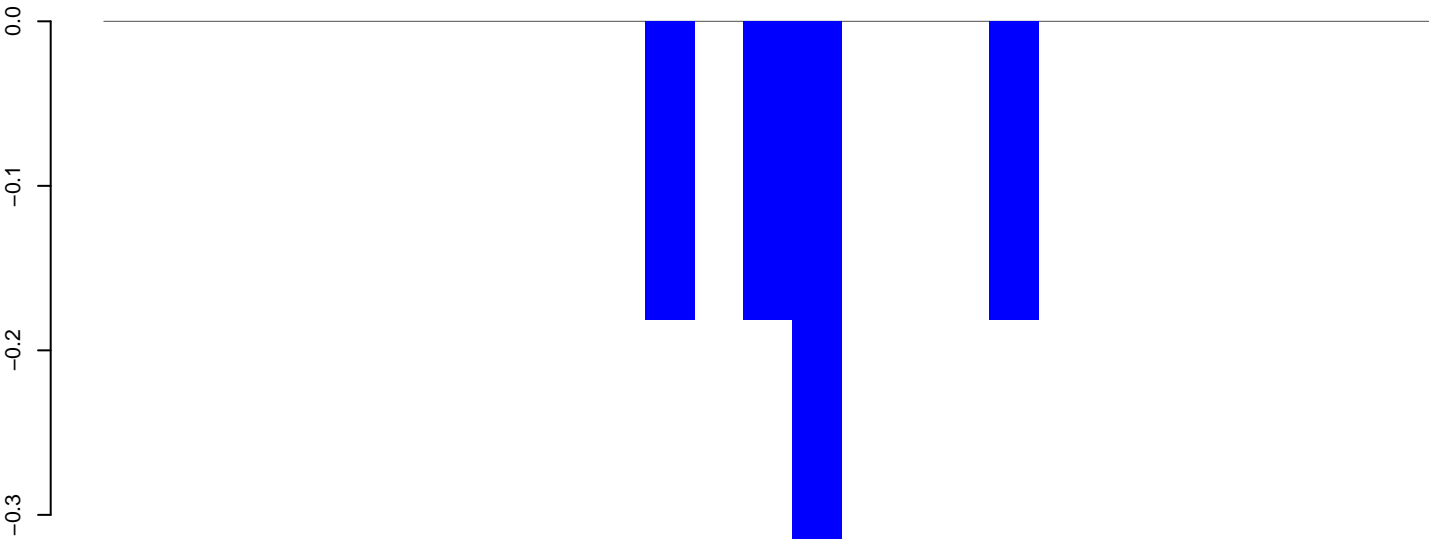
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



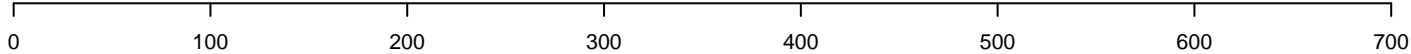
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

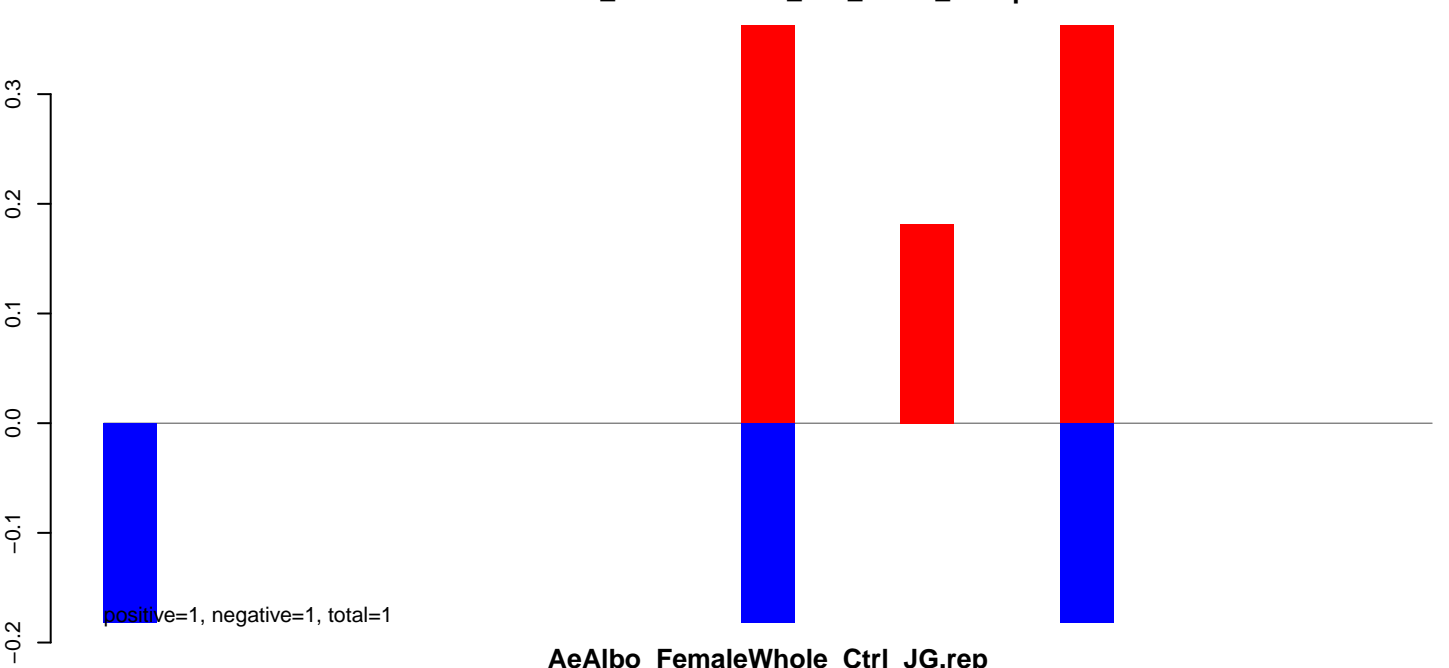
Window size=25, length=659, TE@rnd-6\_family-6234@Unknown:1-659



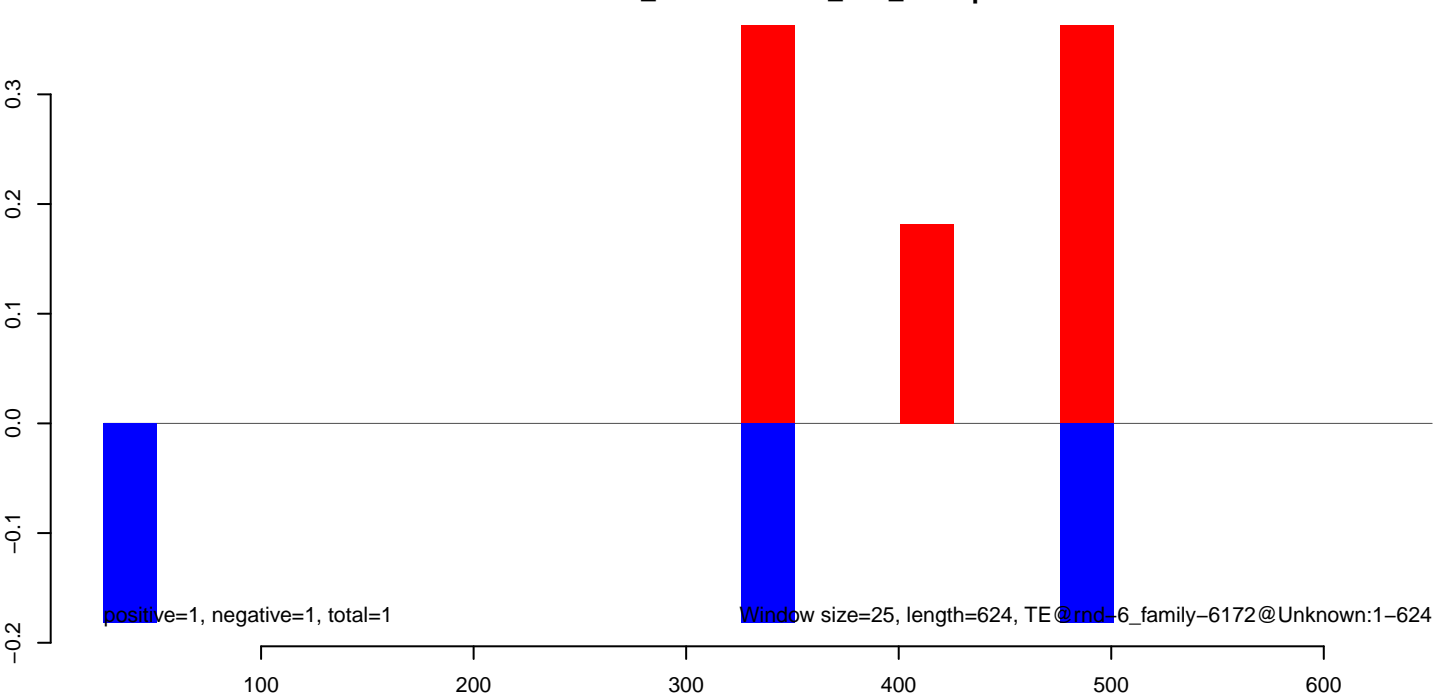
# AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



# AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



# AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

Window size=25, length=191, TE@rnd-6\_family-5770@RC\_Helitron:1-1191

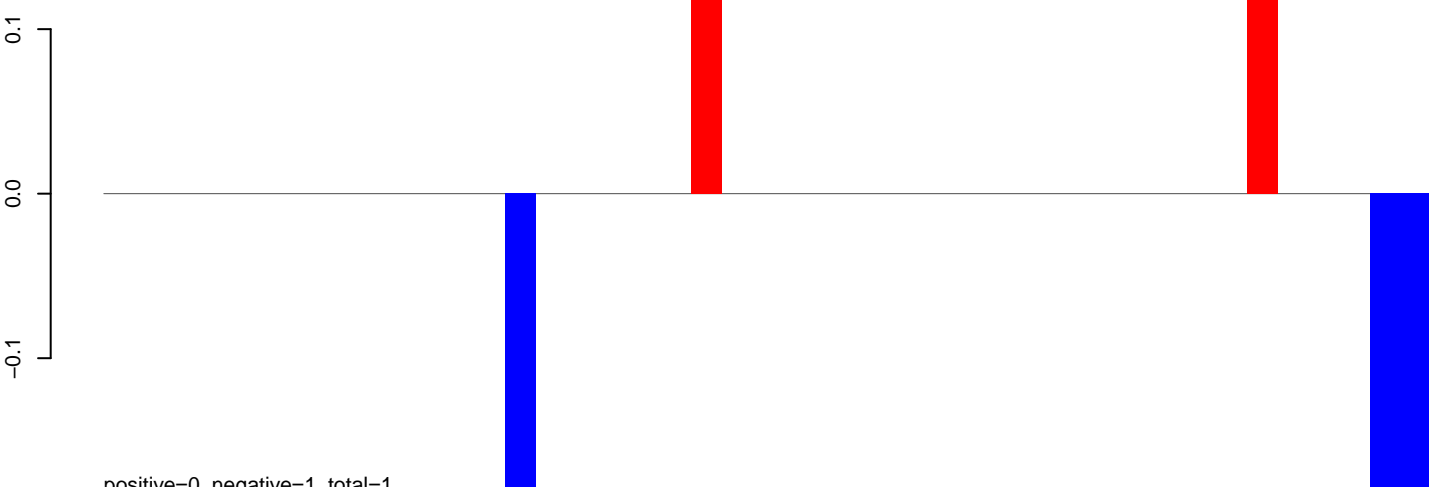
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



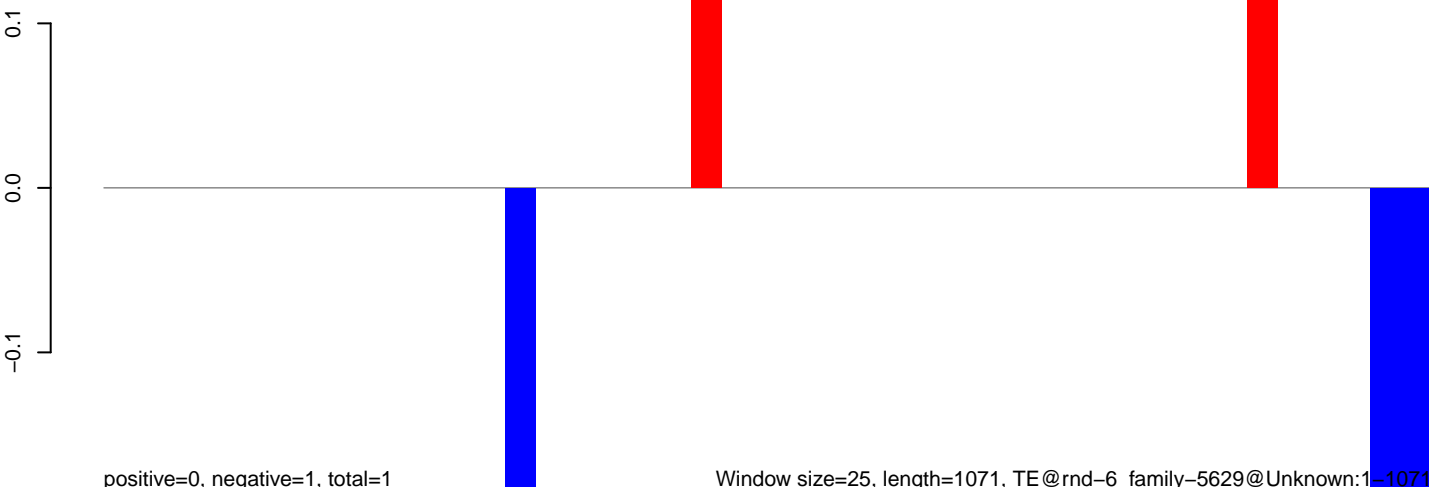
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

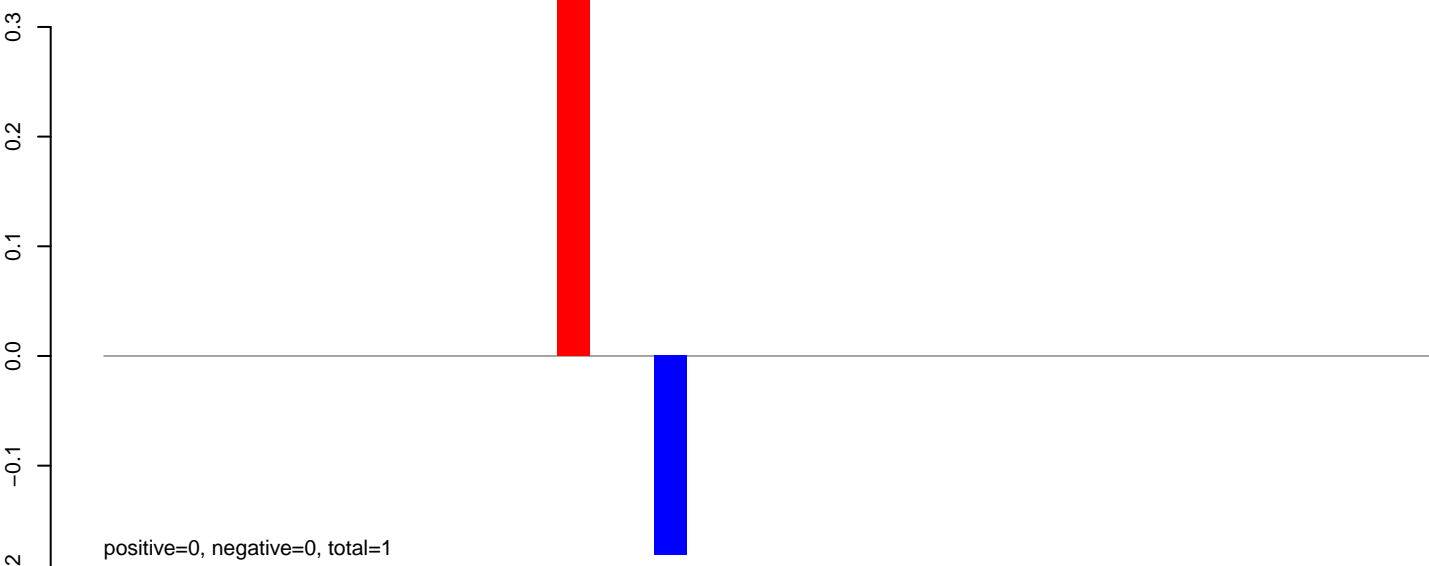


positive=0, negative=1, total=1

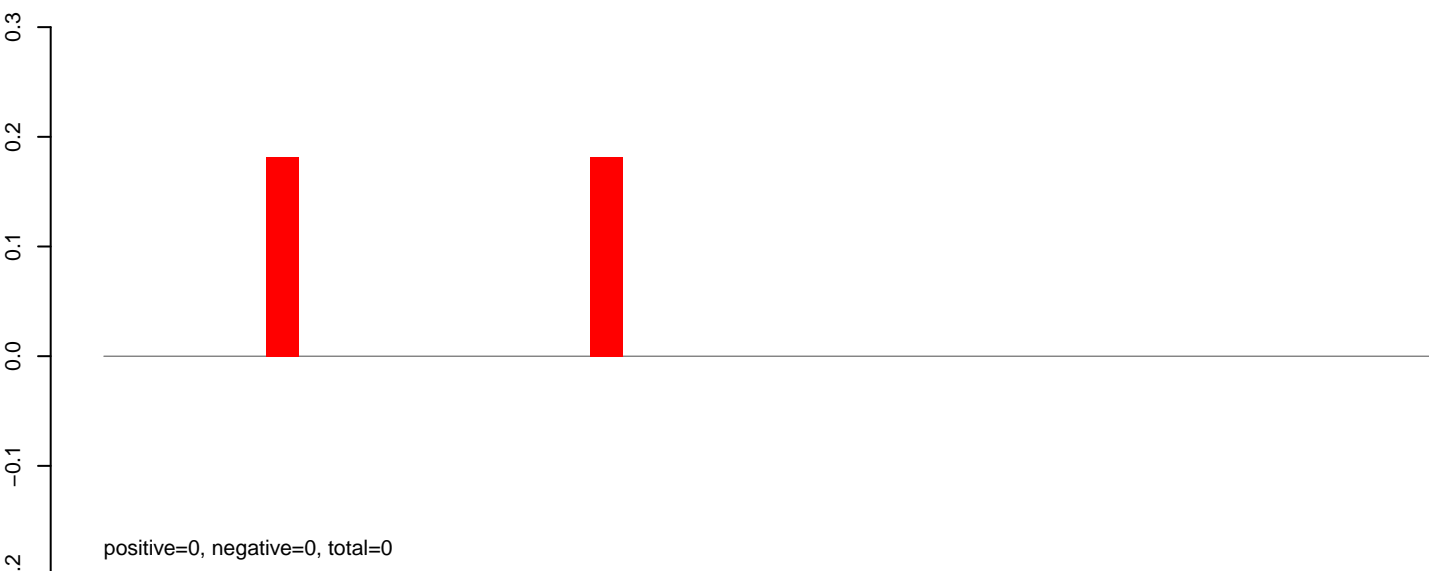
Window size=25, length=1071, TE@rnd-6\_family-5629@Unknown:1-1071

0 200 400 600 800 1000

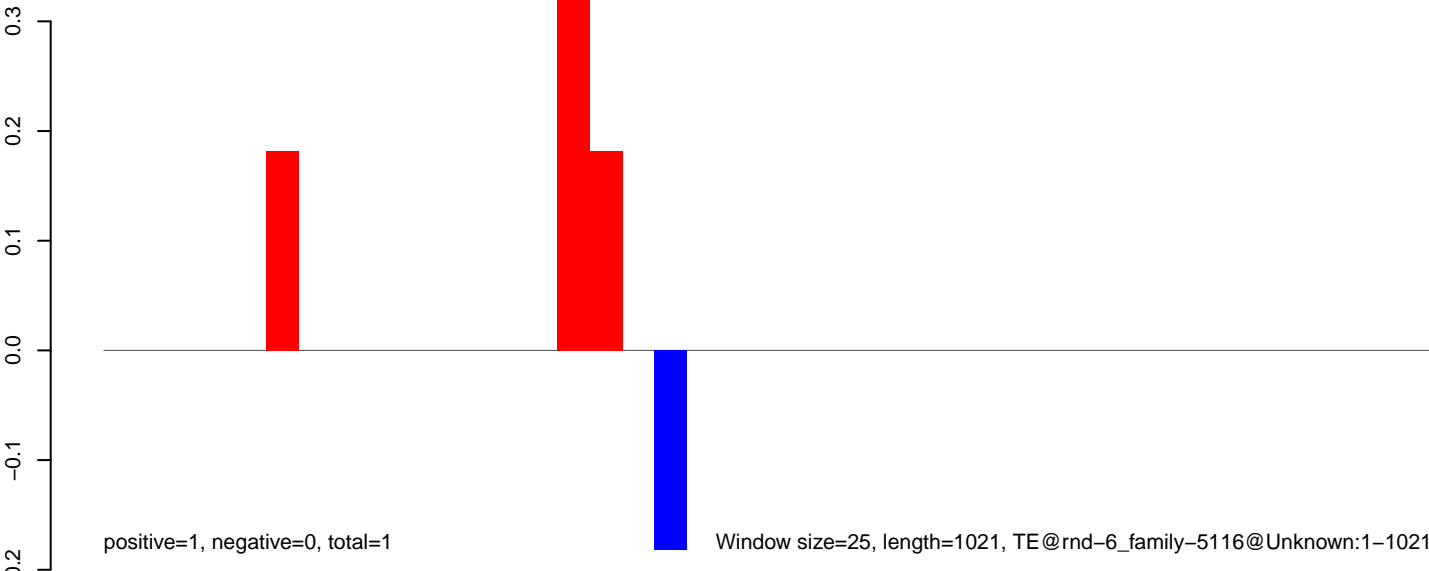
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



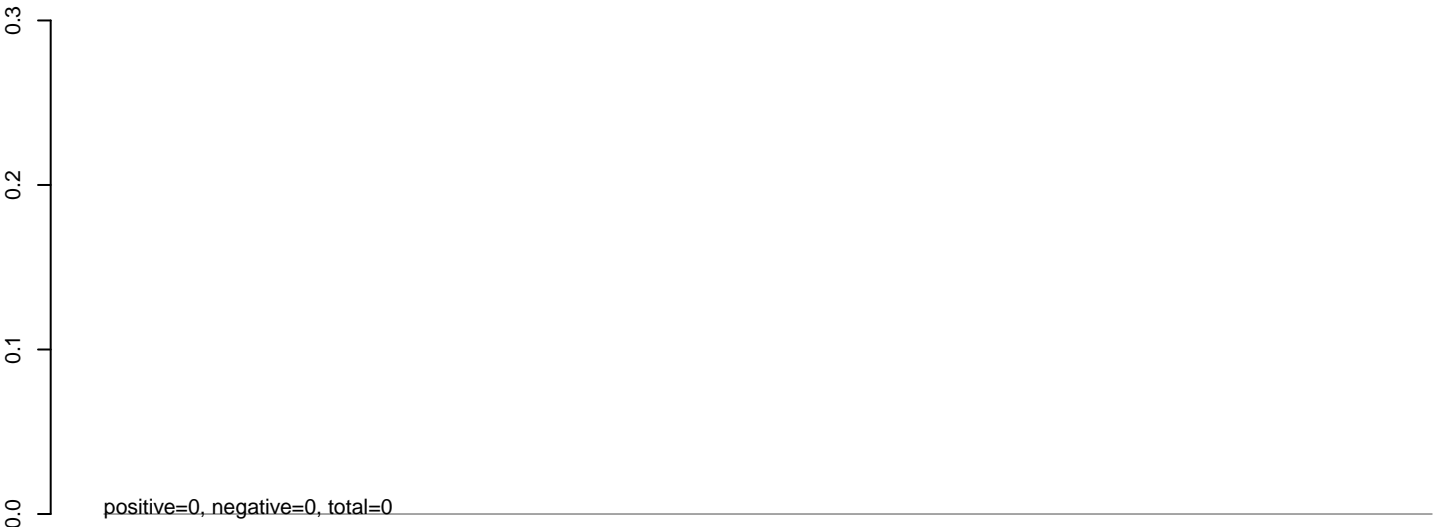
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



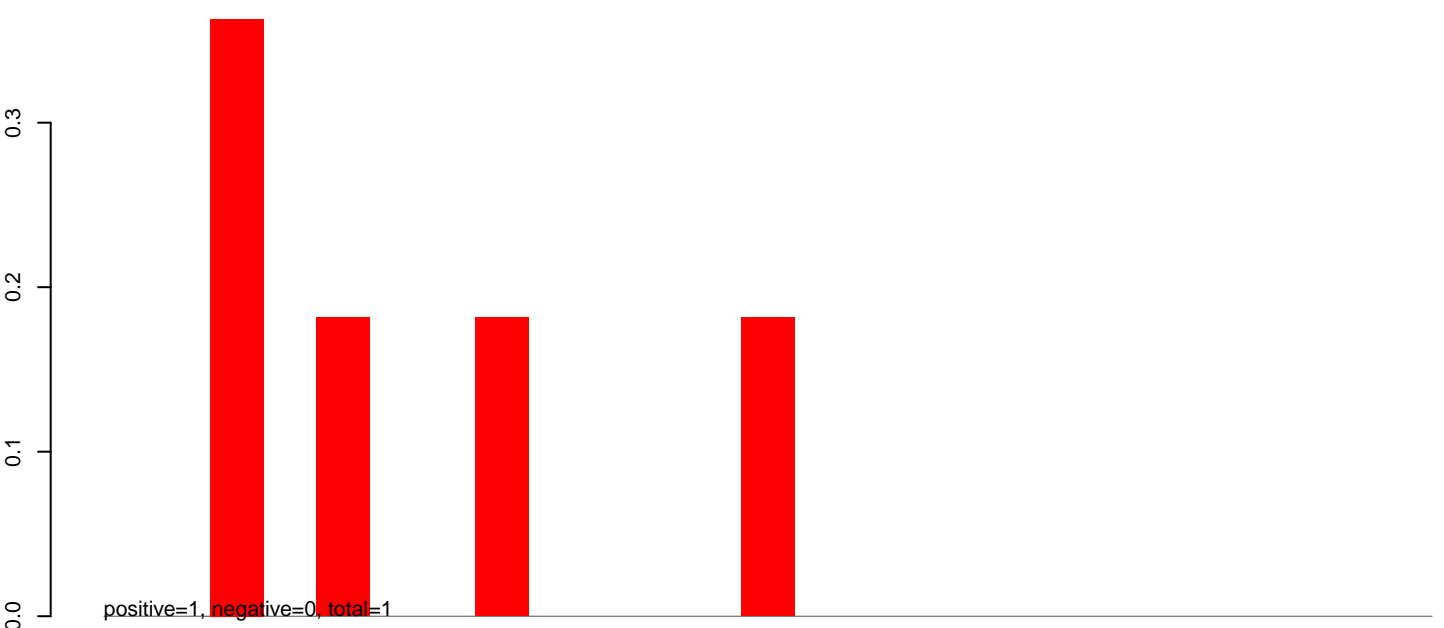
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



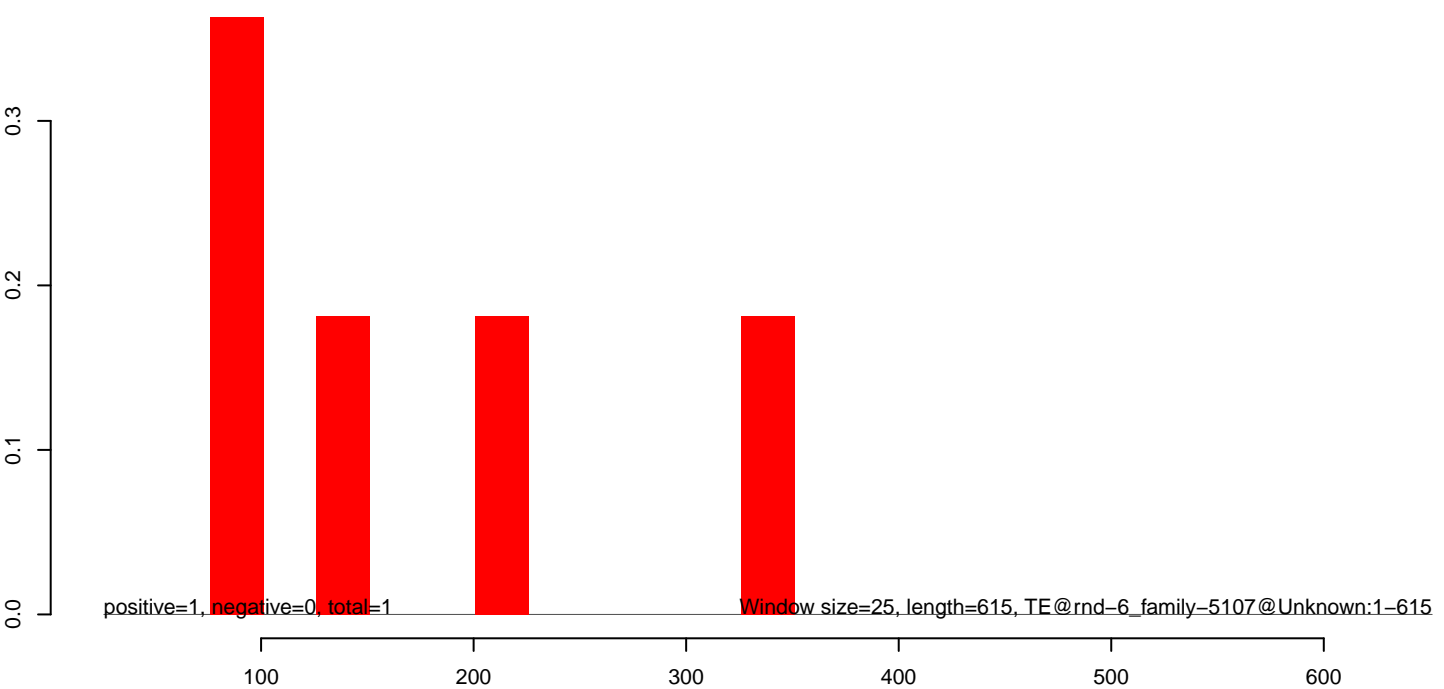
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

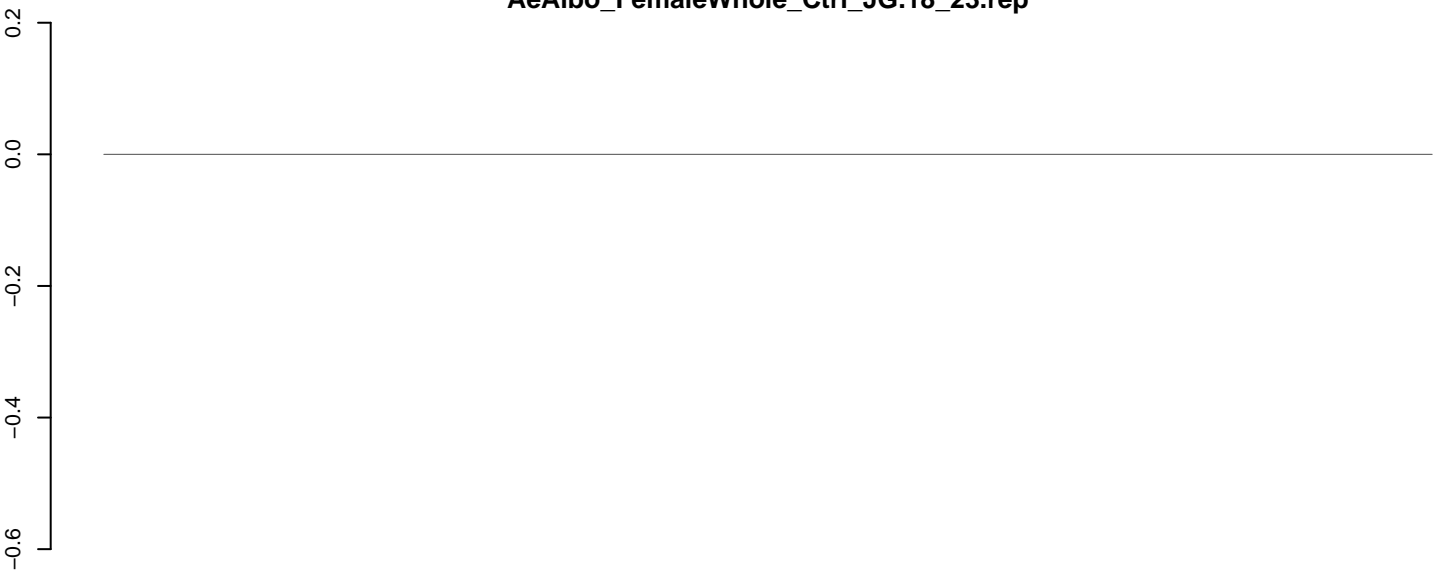


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

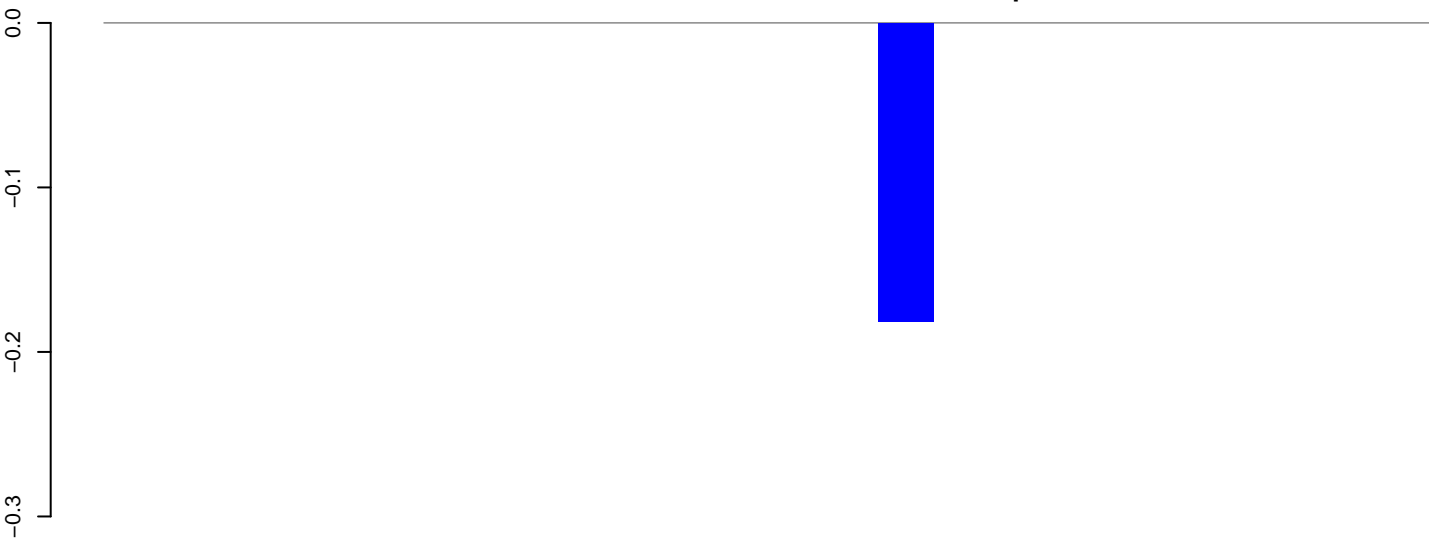


positive=0, negative=1, total=1

Window size=25, length=1050, TE@rnd-6\_family-4930@Unknown:1-1050

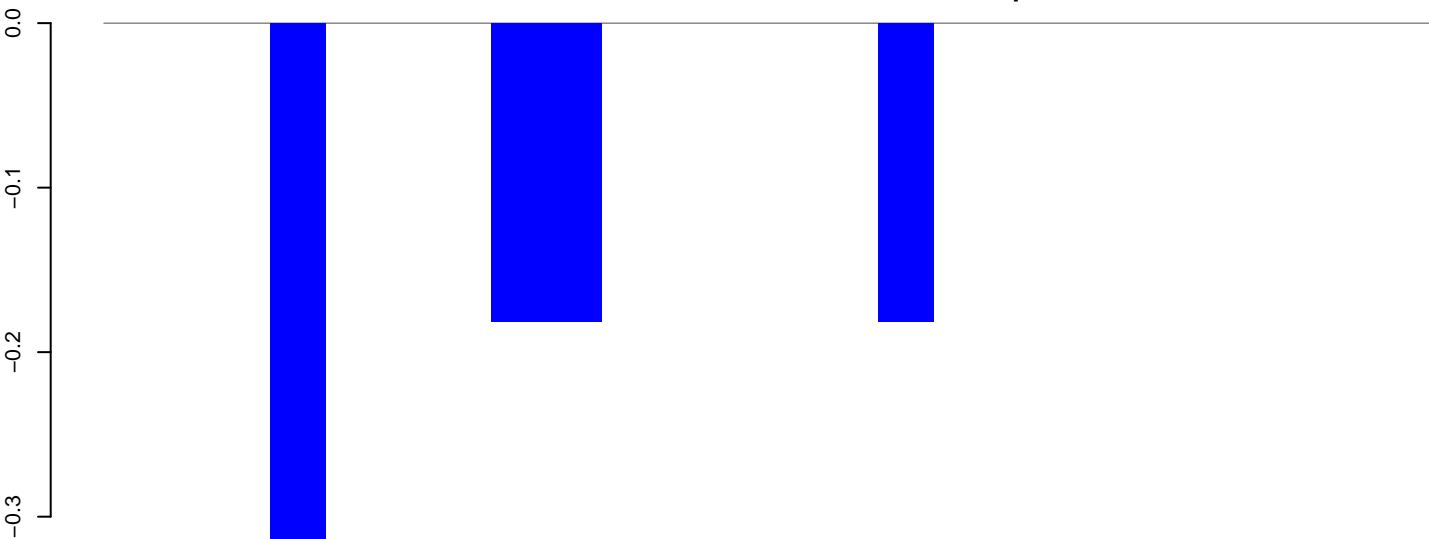
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



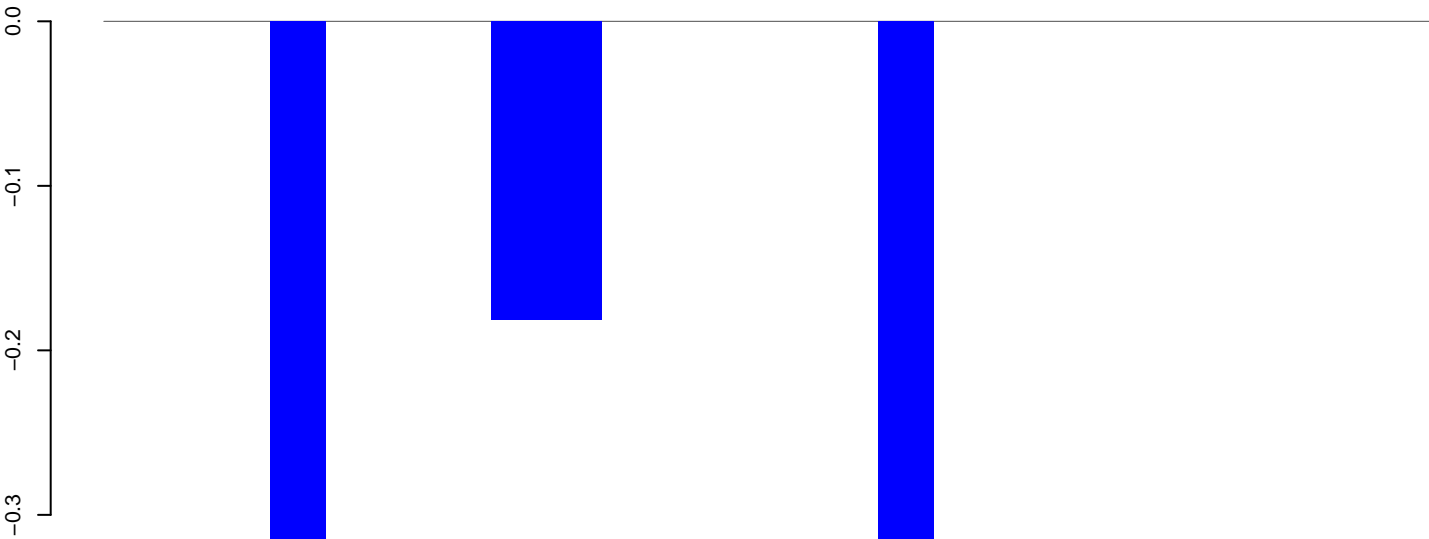
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=590, TE@rnd-6\_family-4444@Satellite:1-590

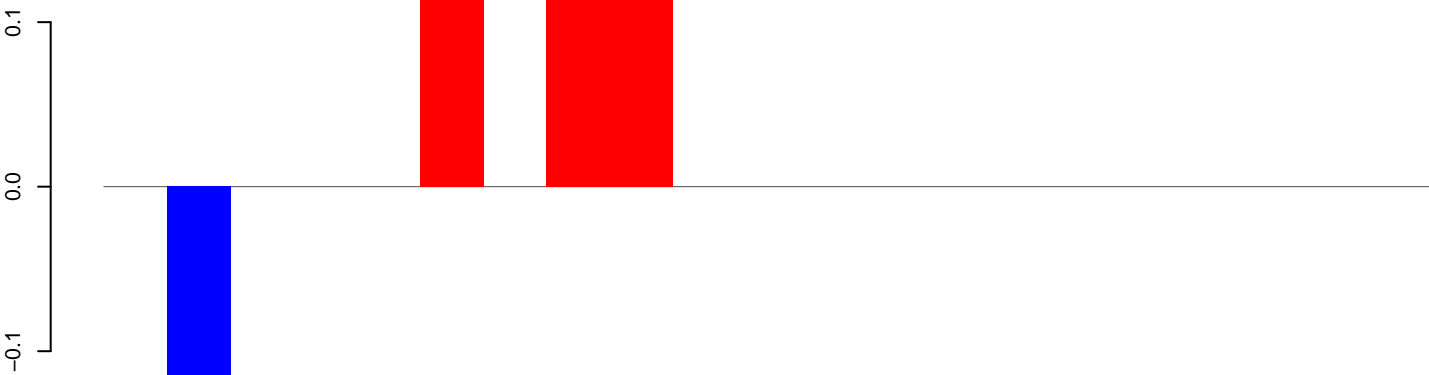
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



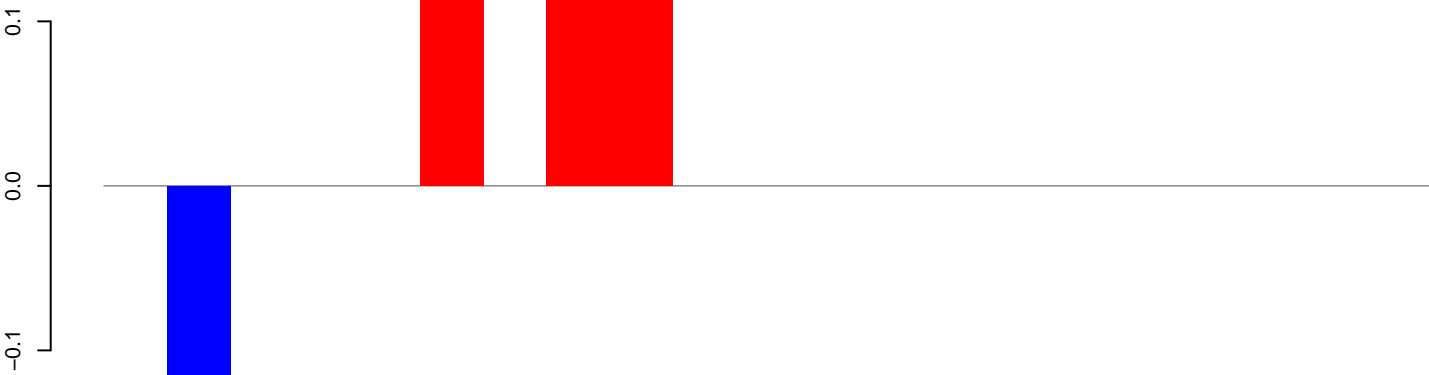
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



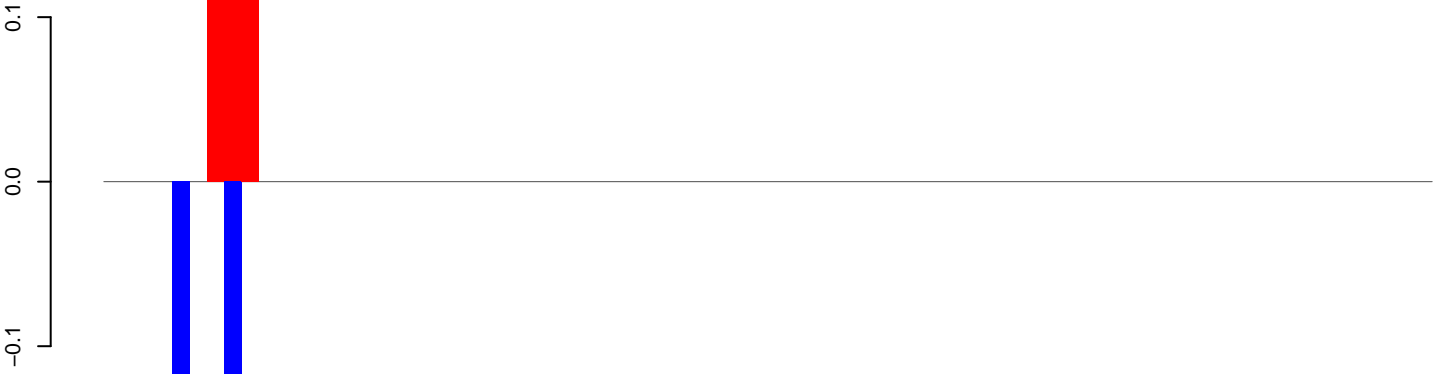
positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



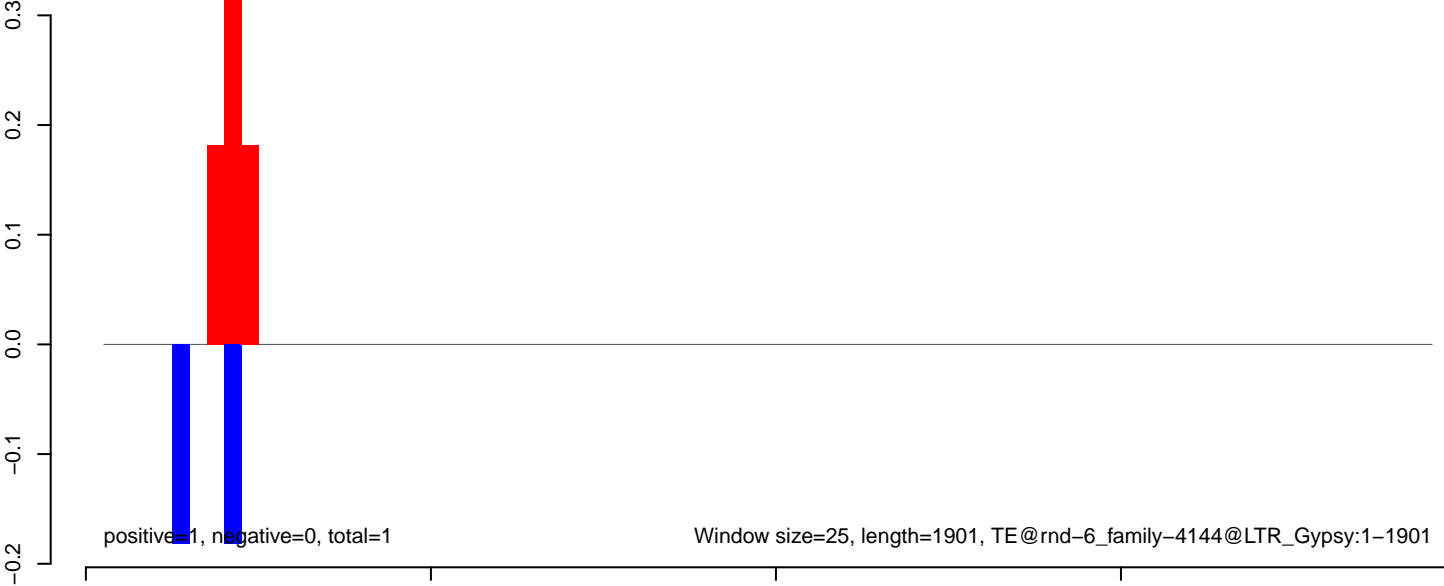
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

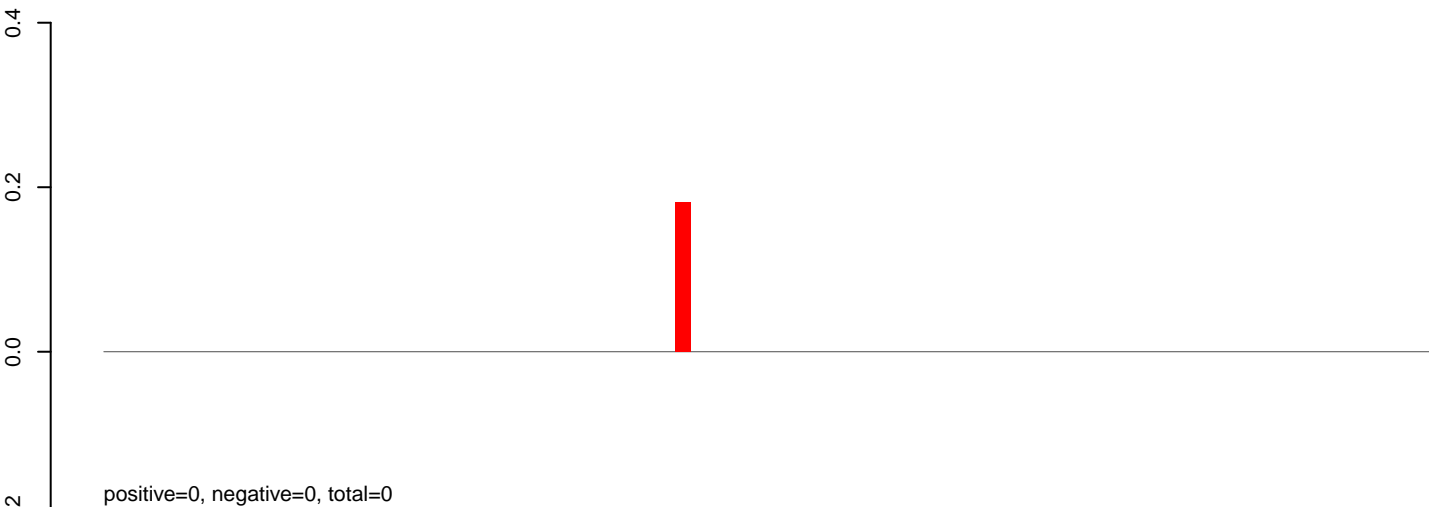
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



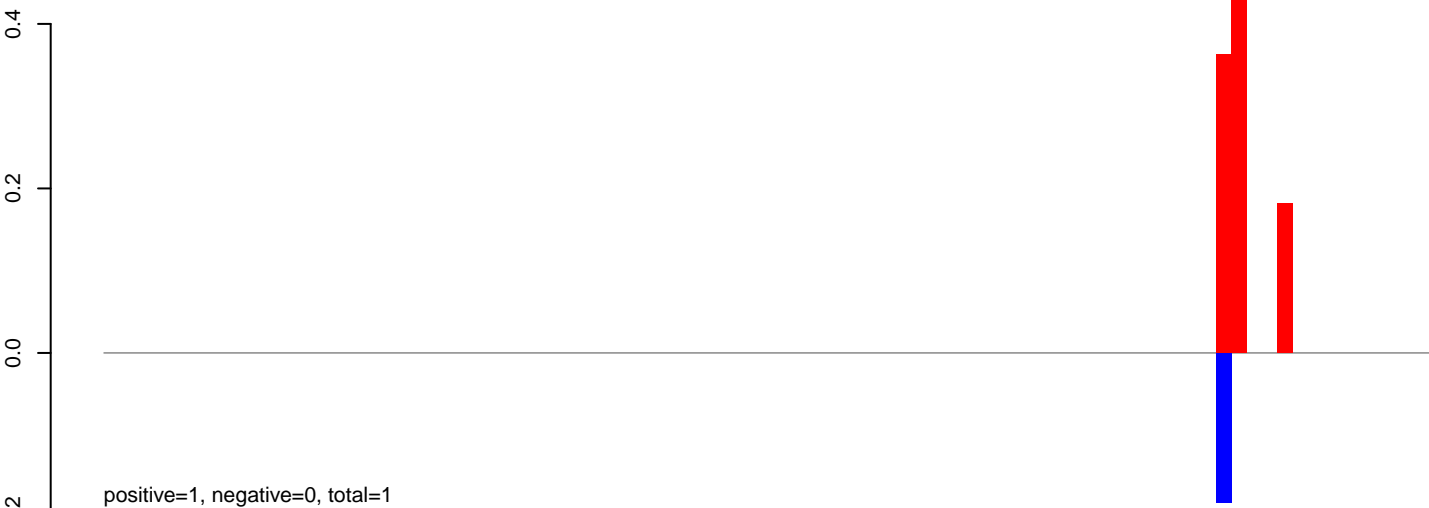
positive=1, negative=0, total=1

Window size=25, length=1901, TE@rnd-6\_family-4144@LTR\_Gypsy:1-1901

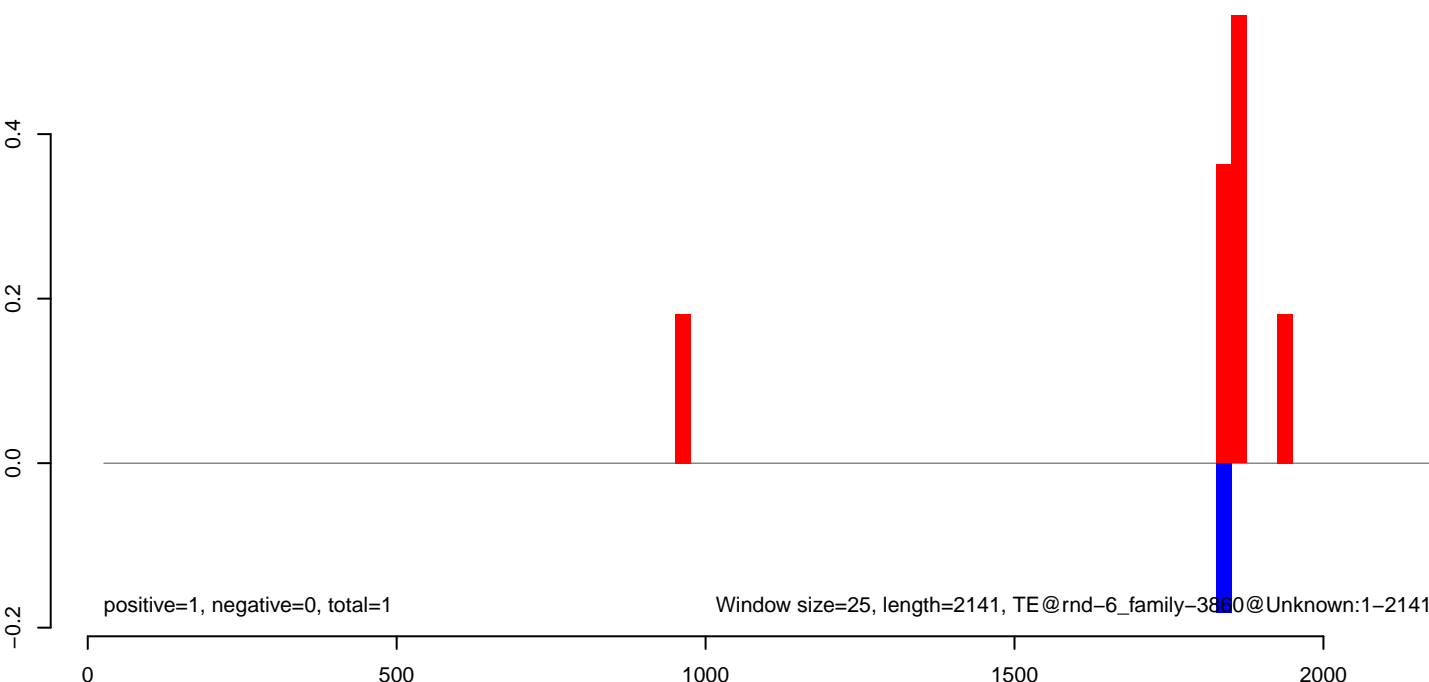
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



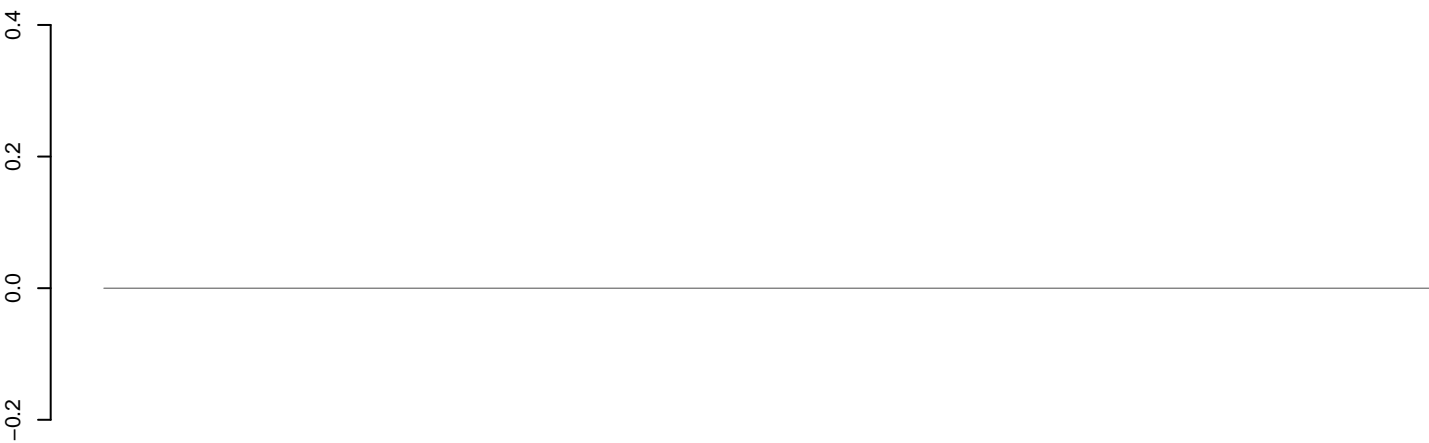
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

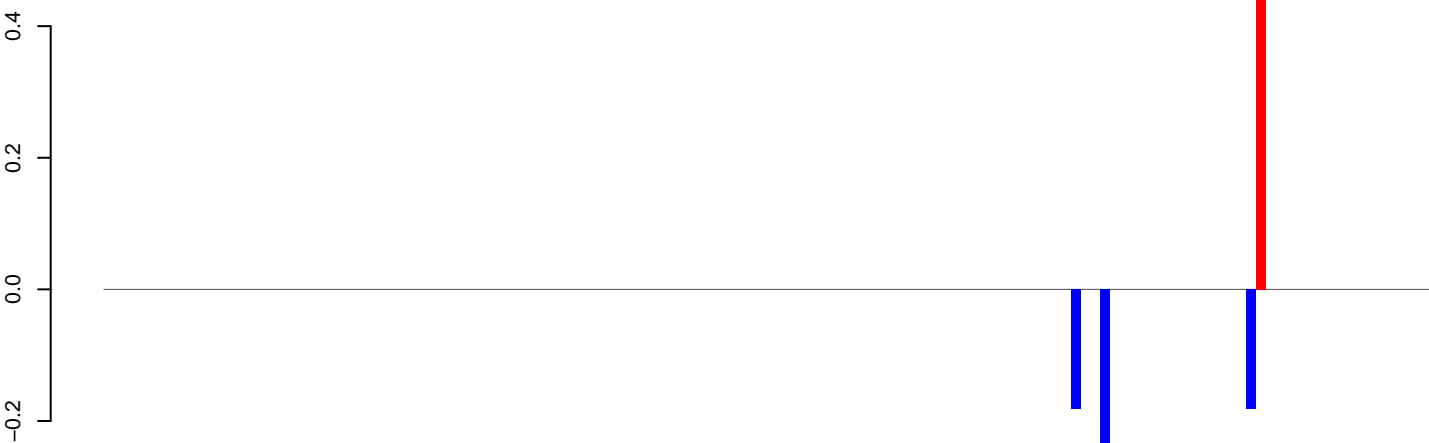


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



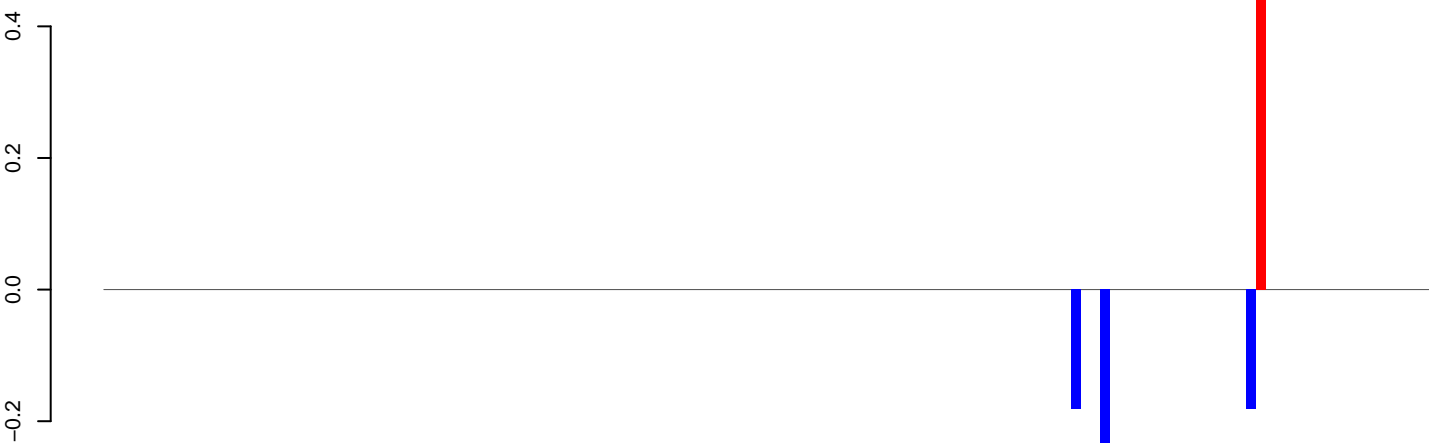
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



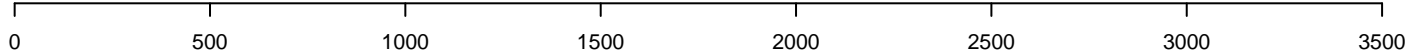
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

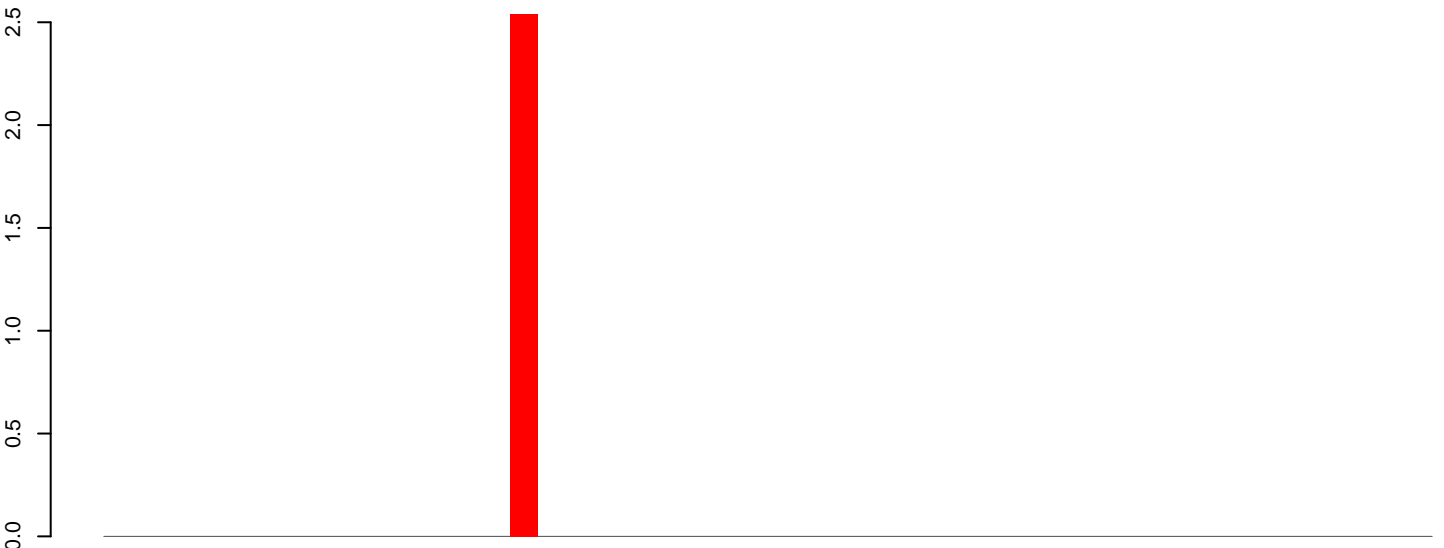


positive=1, negative=1, total=1

Window size=25, length=3390, TE@rnd-6 family-3194@LTR\_Gypsy:1-3390

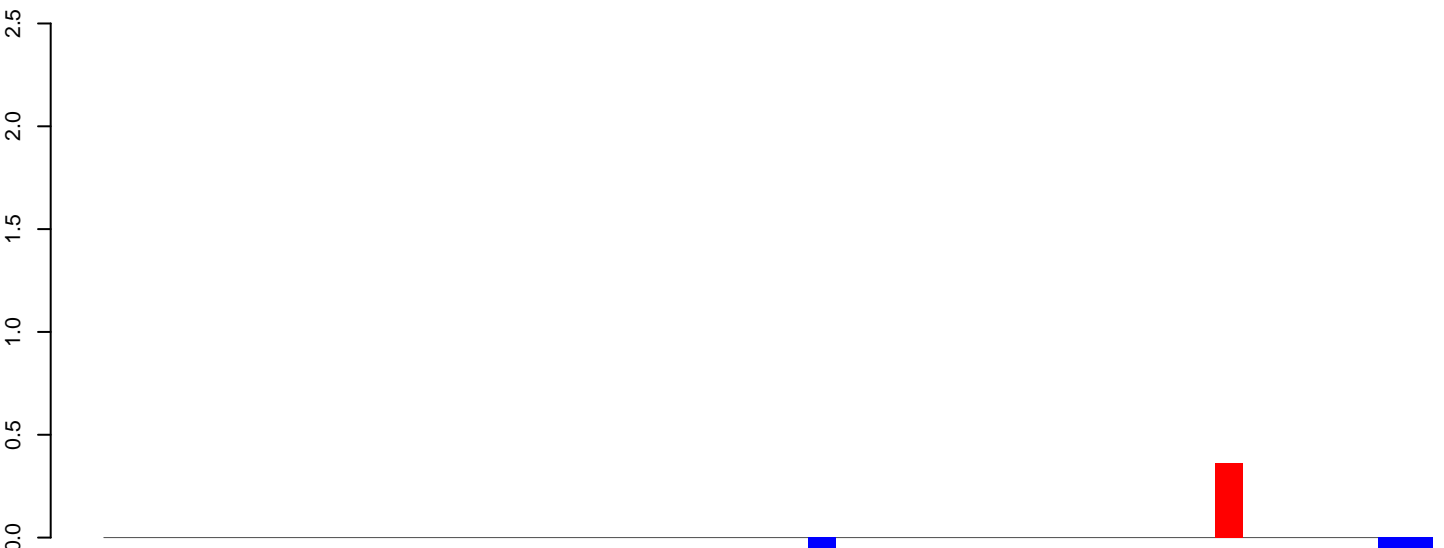


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



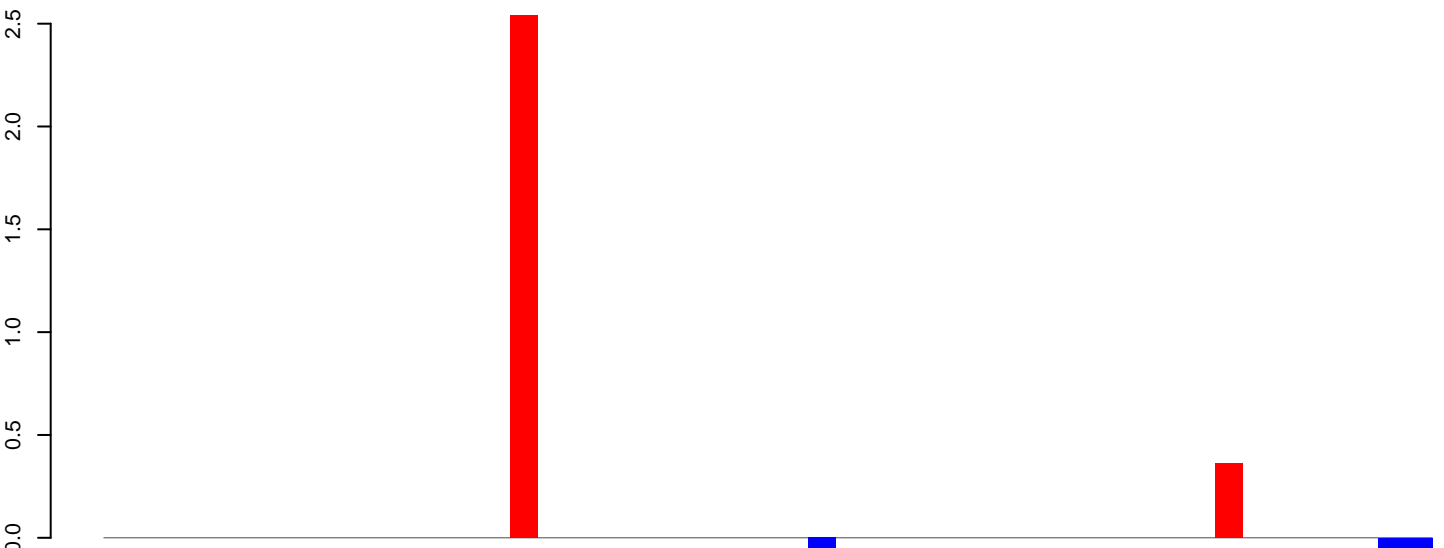
positive=3, negative=0, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=3, negative=1, total=4

Window size=25, length=1223, TE@rnd-6\_family-2902@Unknown:1-1223

0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



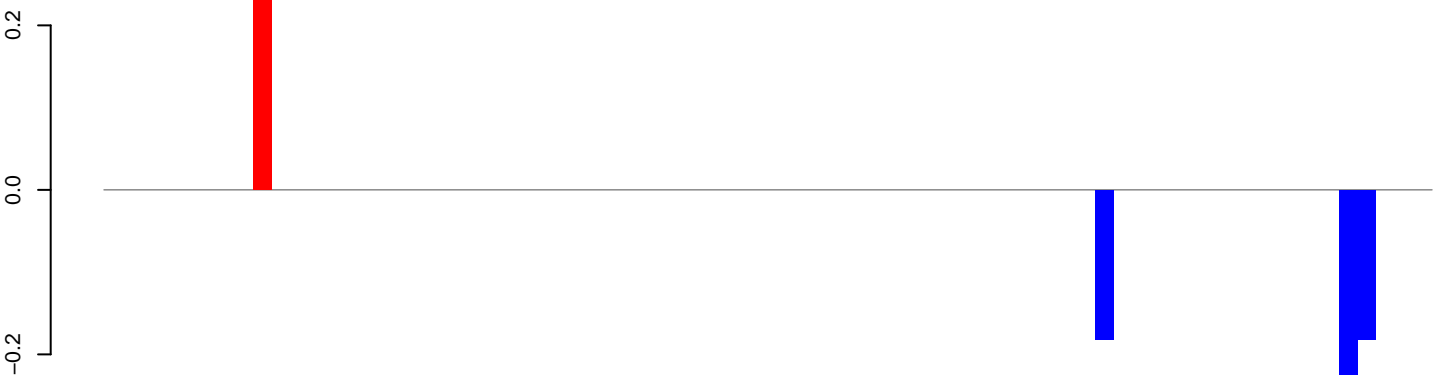
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



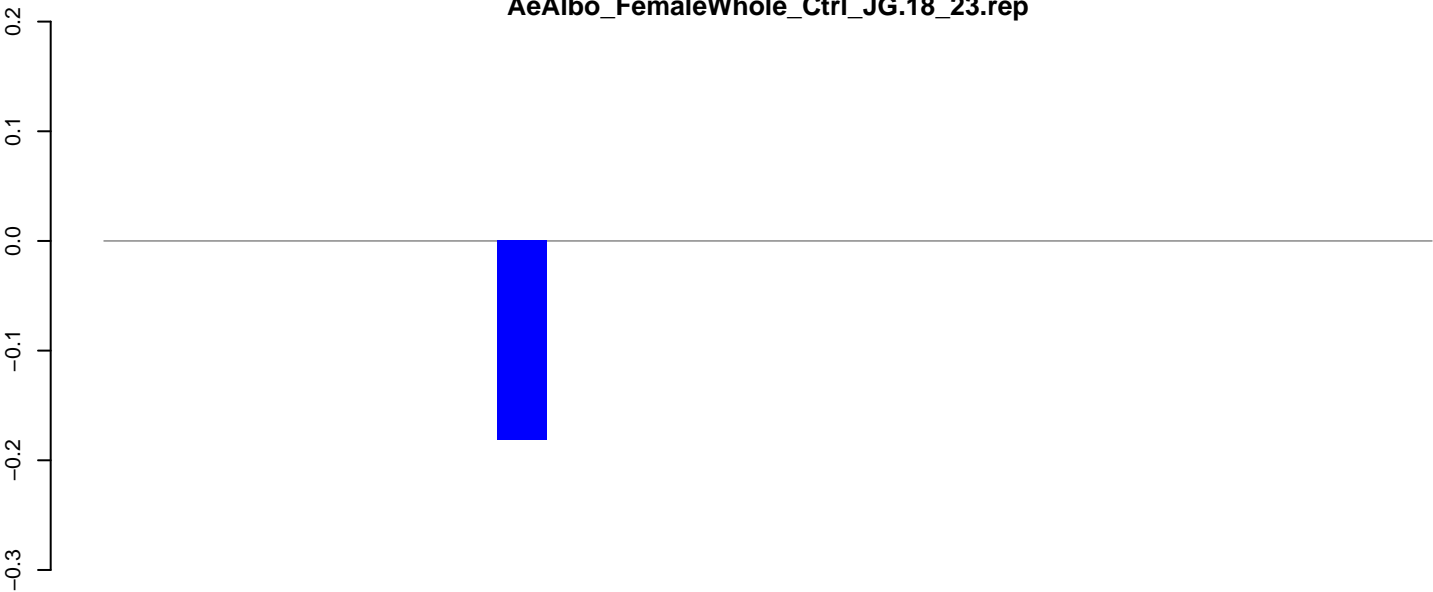
positive=0, negative=1, total=1

Window size=25, length=1765, TE@rnd-6\_family-2626@LTR\_Gypsy1-1765



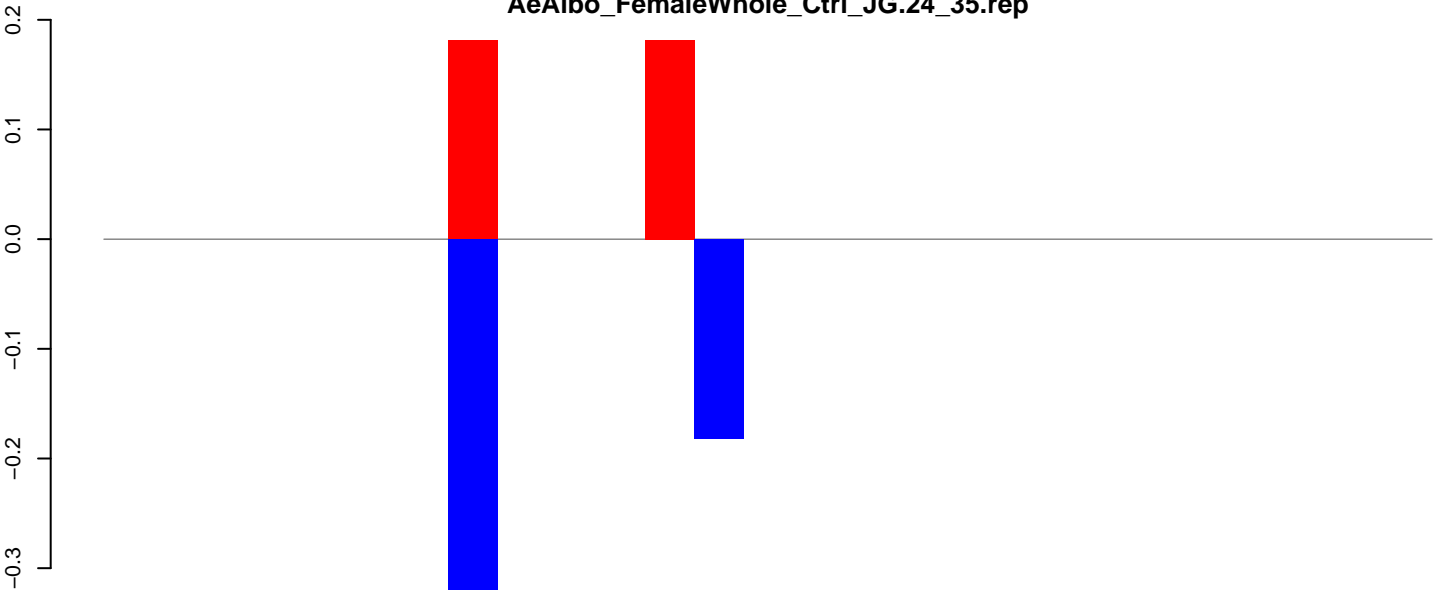


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



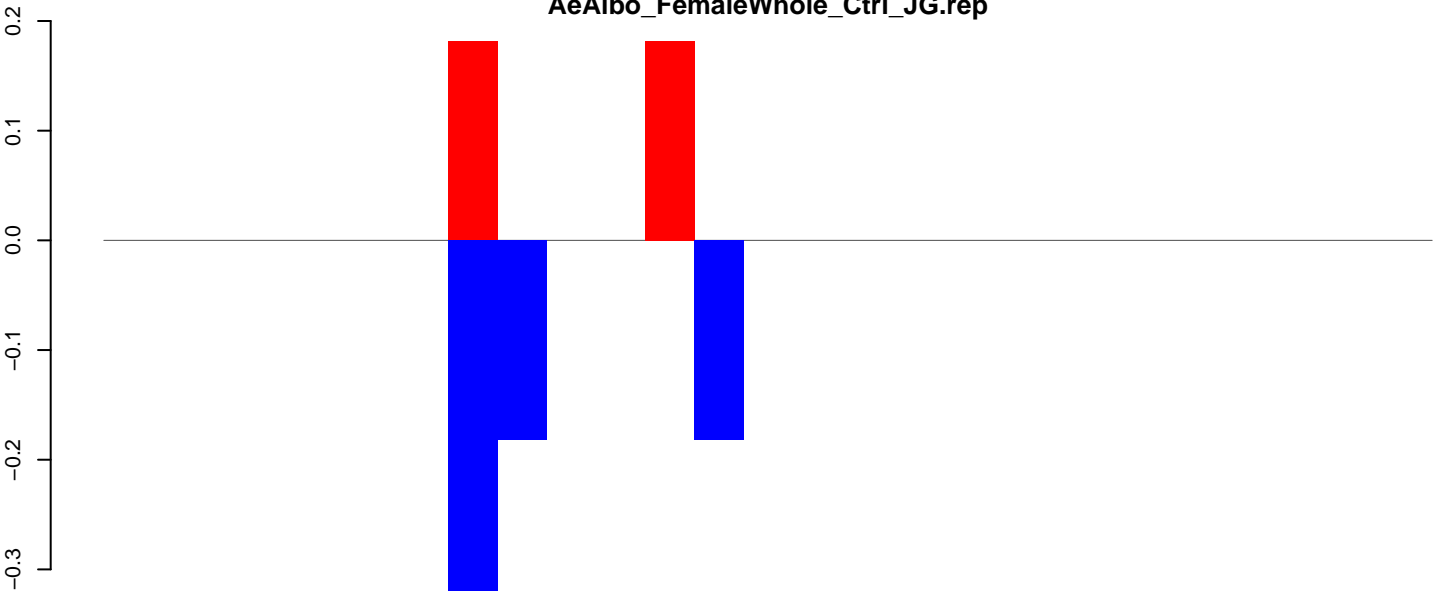
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

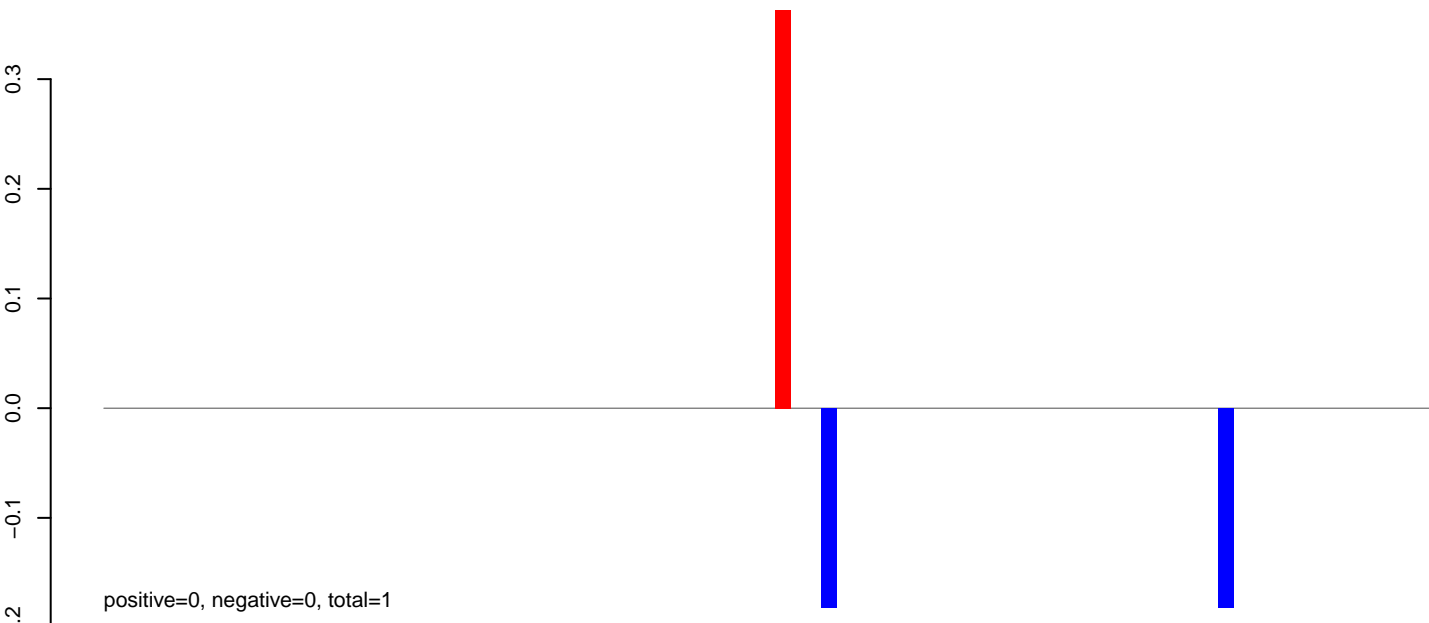
Window size=25, length=667, TE@rnd-6\_family-2419@Unknown:1-667

0 100 200 300 400 500 600 700

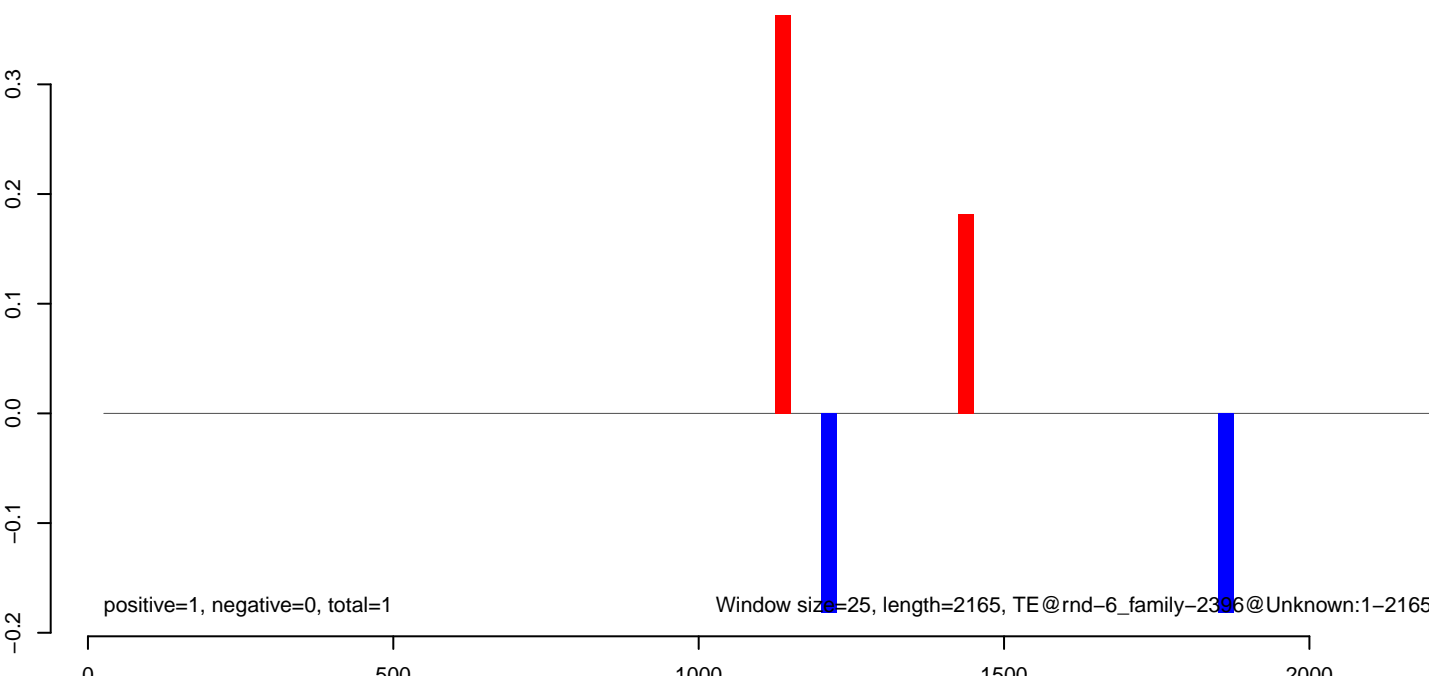
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



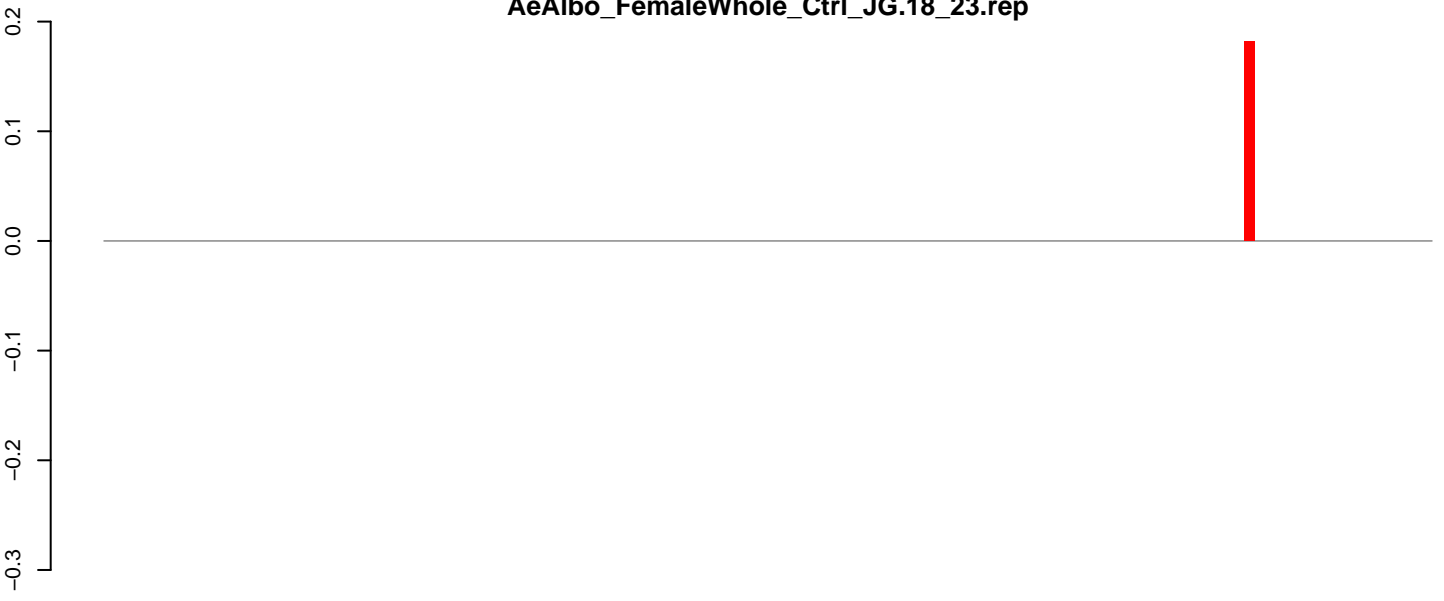
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

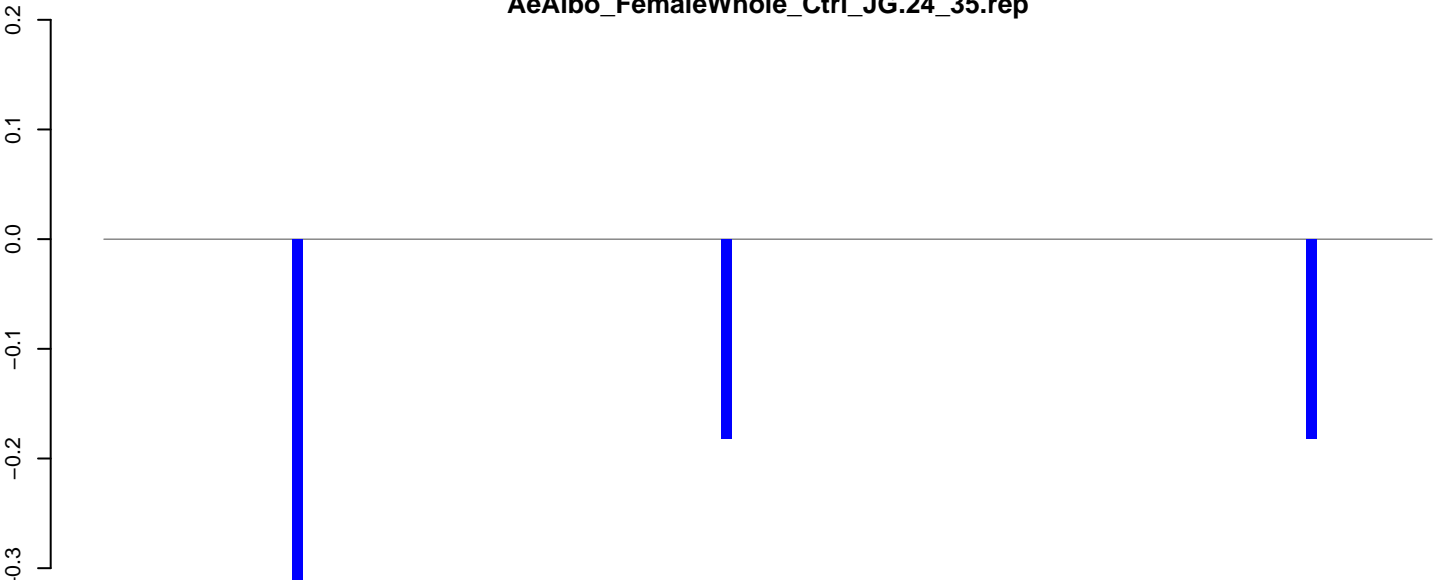


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



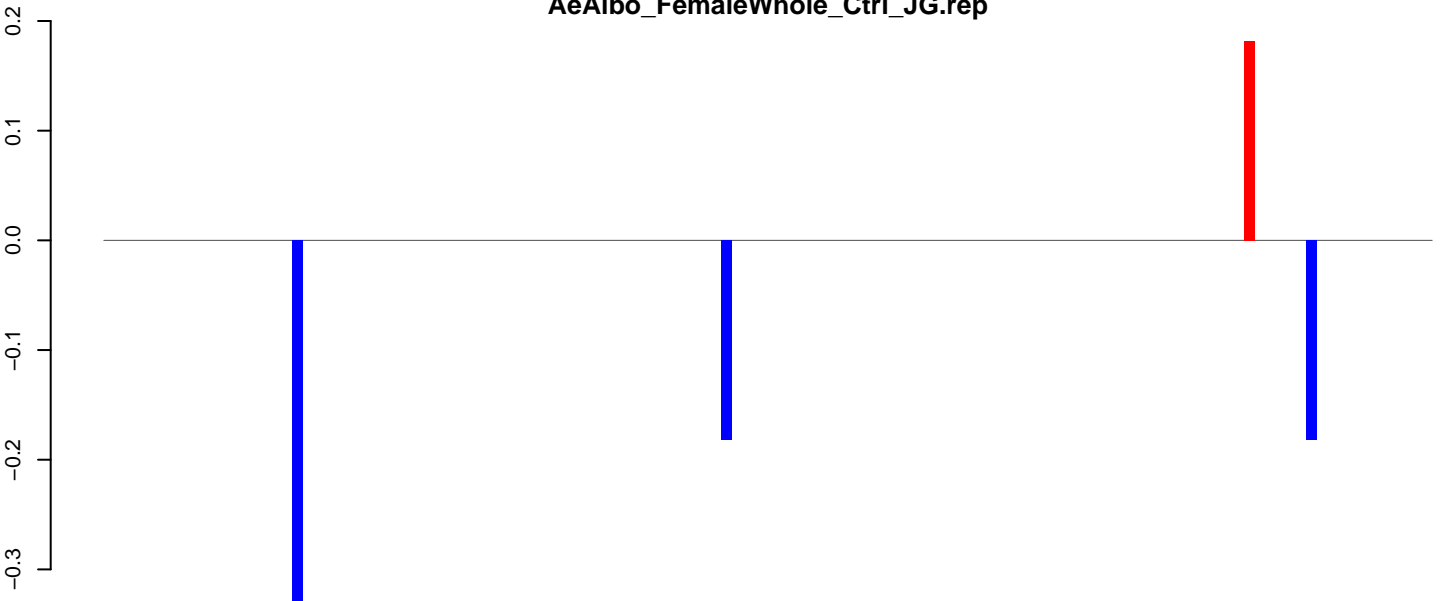
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

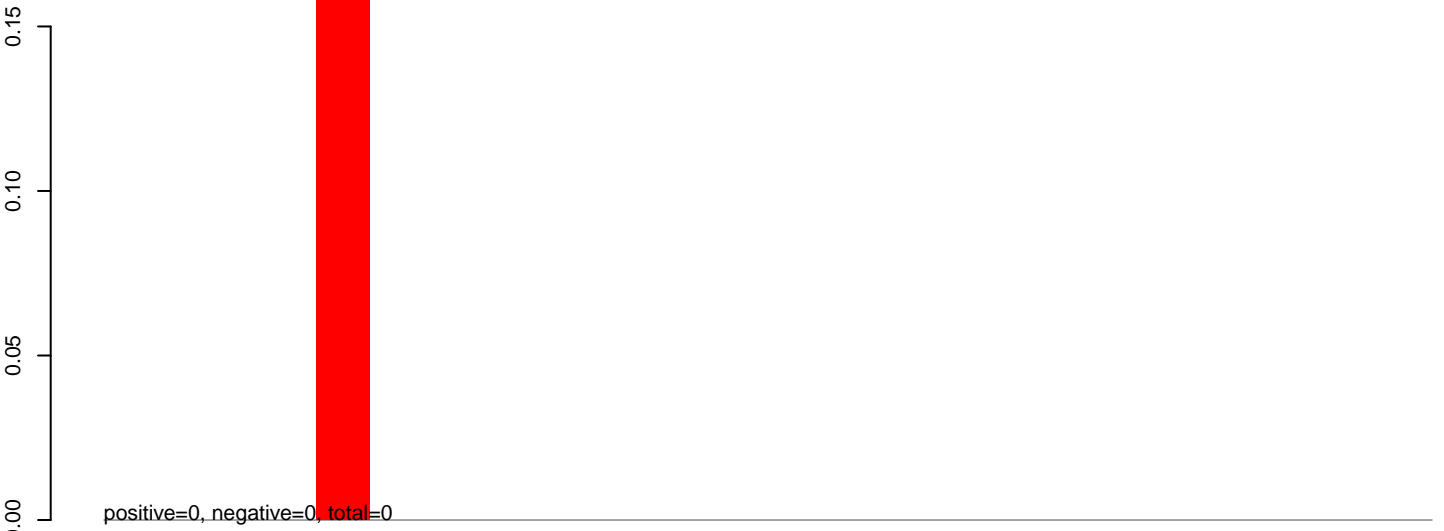


positive=0, negative=1, total=1

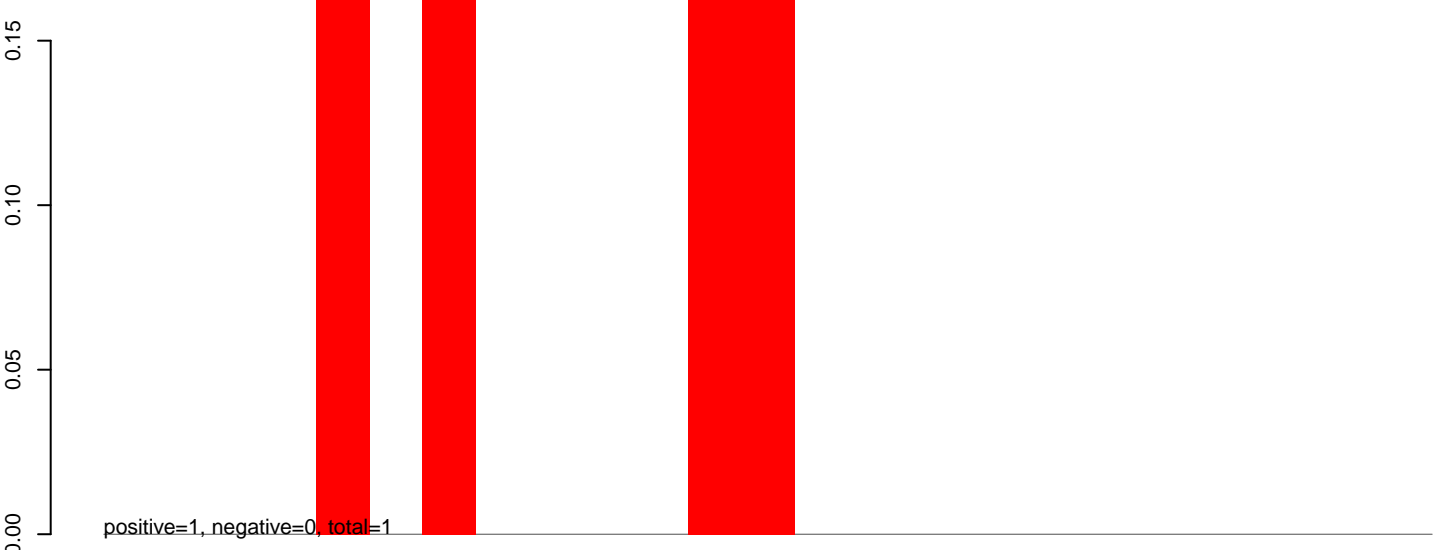
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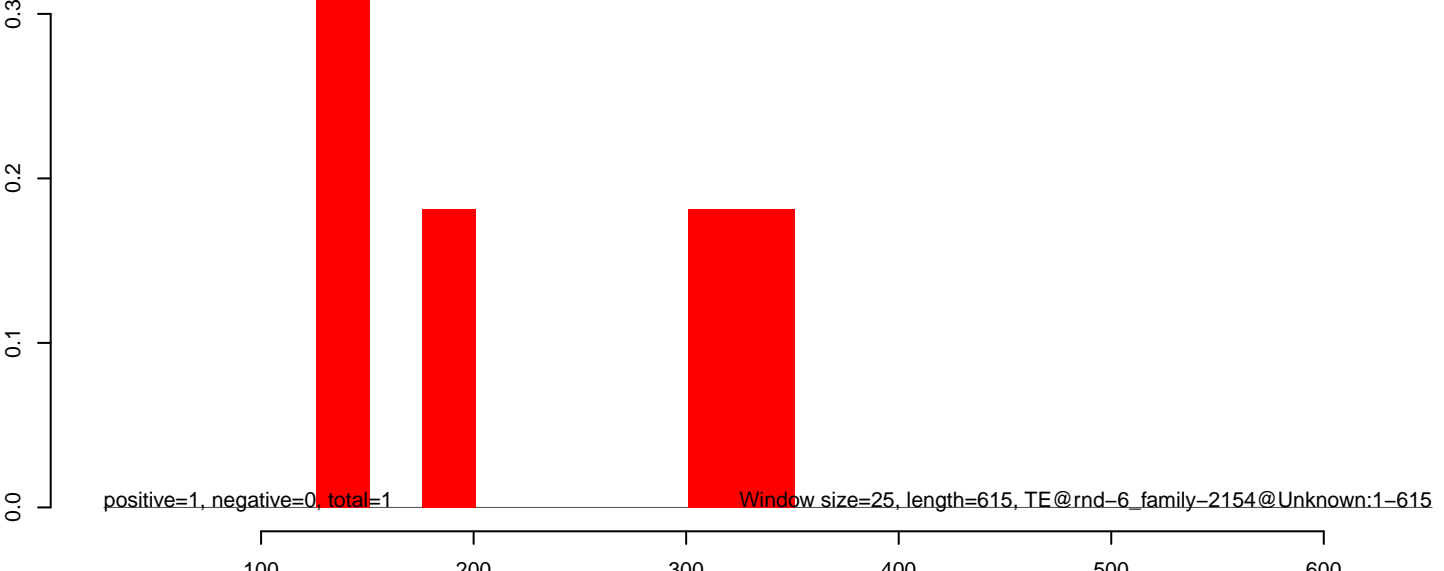
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



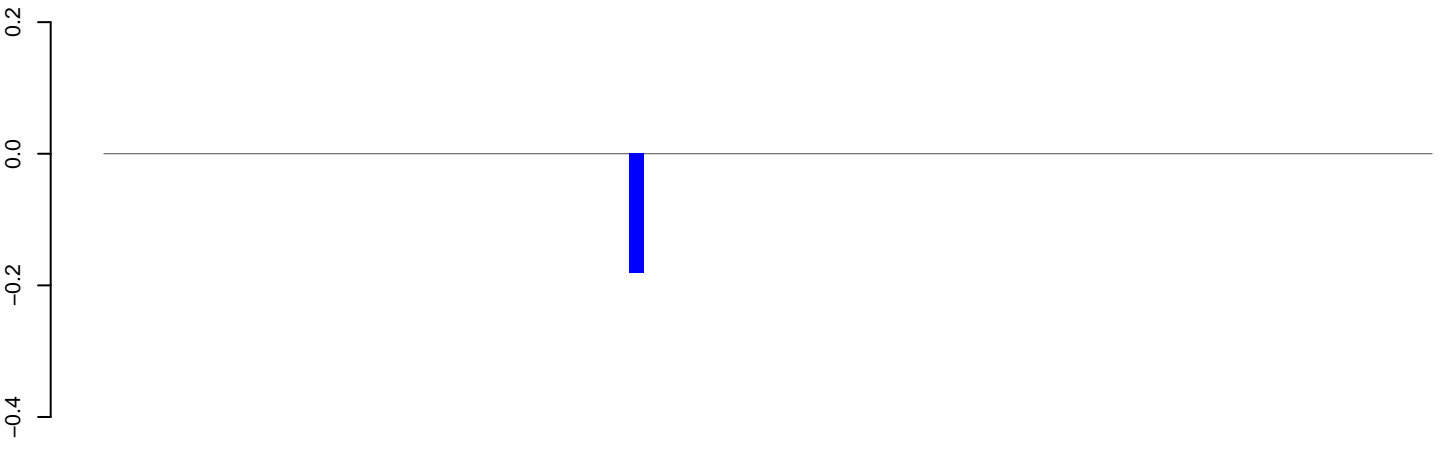
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

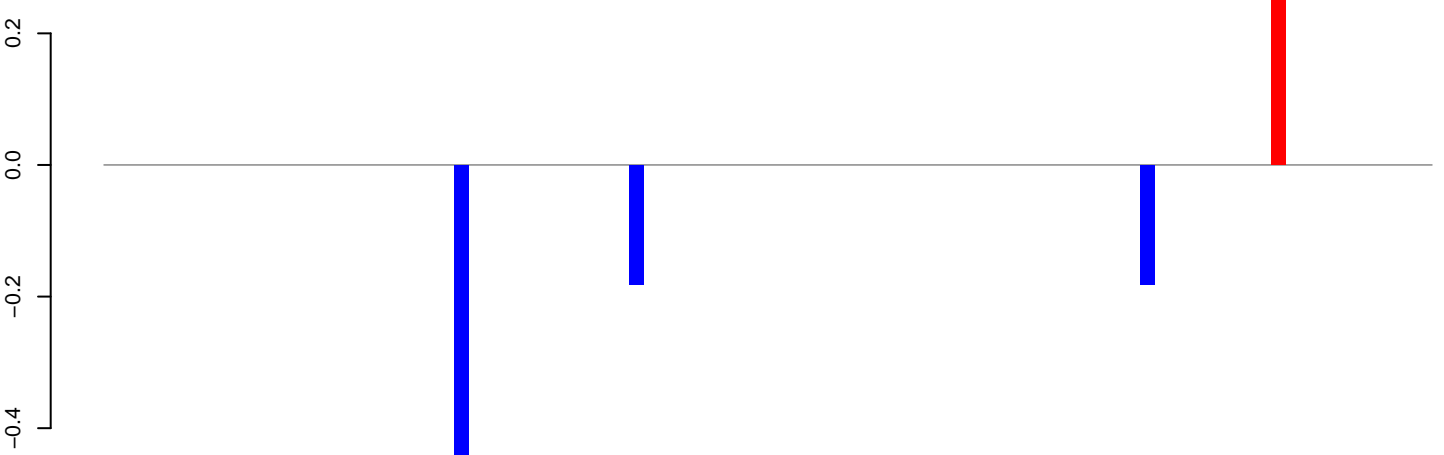


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



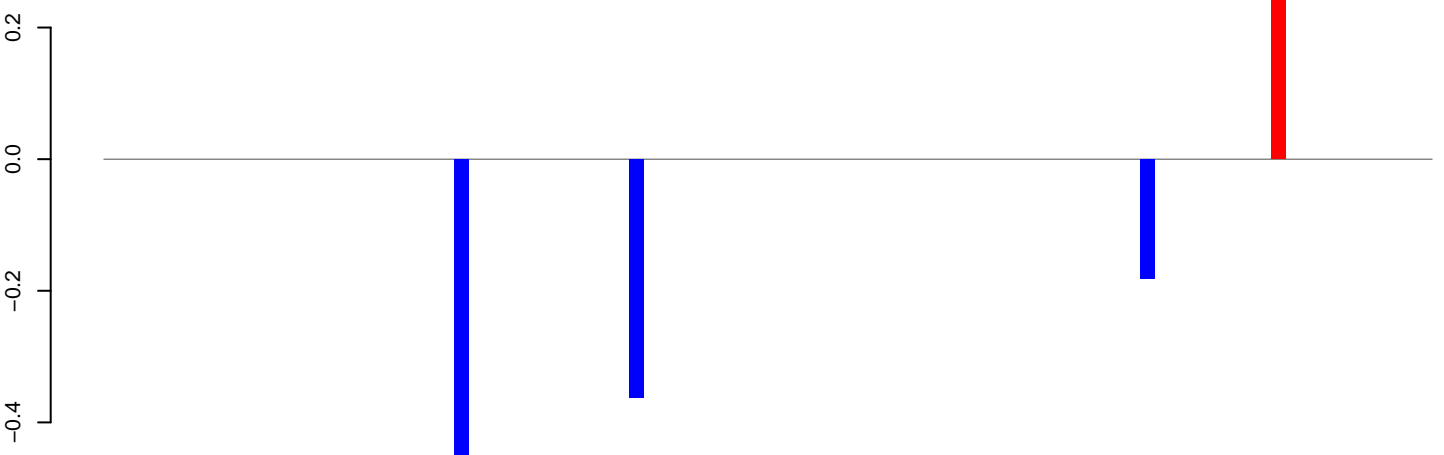
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

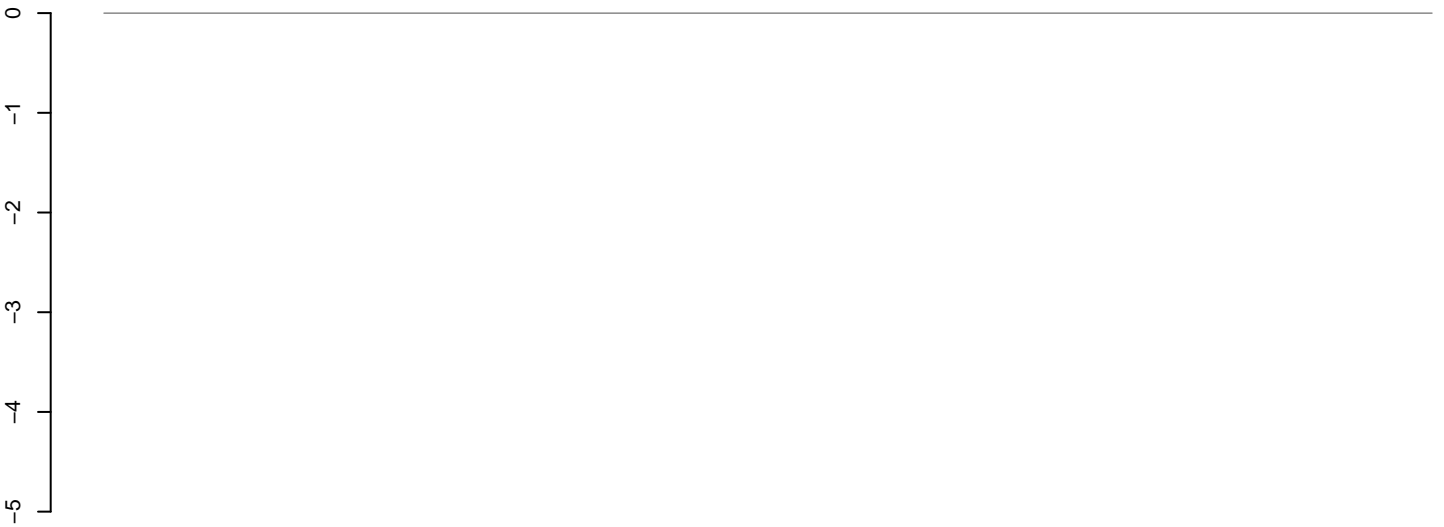


positive=0, negative=1, total=1

Window size=25, length=2251, TE@rnd-6\_family-1350@LTR\_Gypsy:1-2251

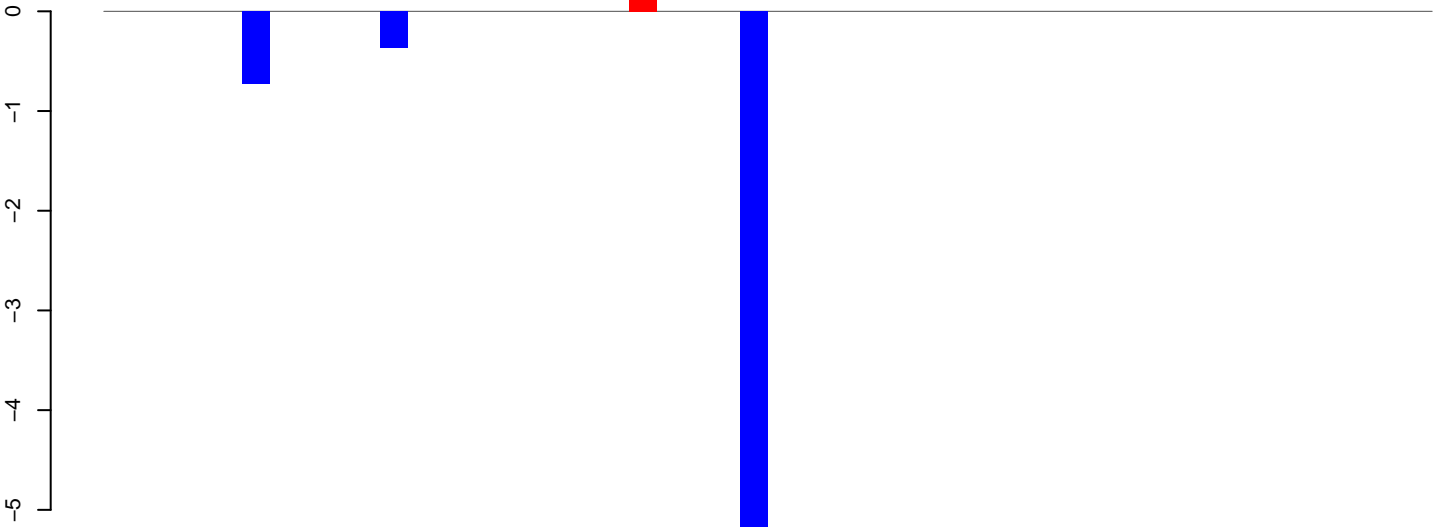
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



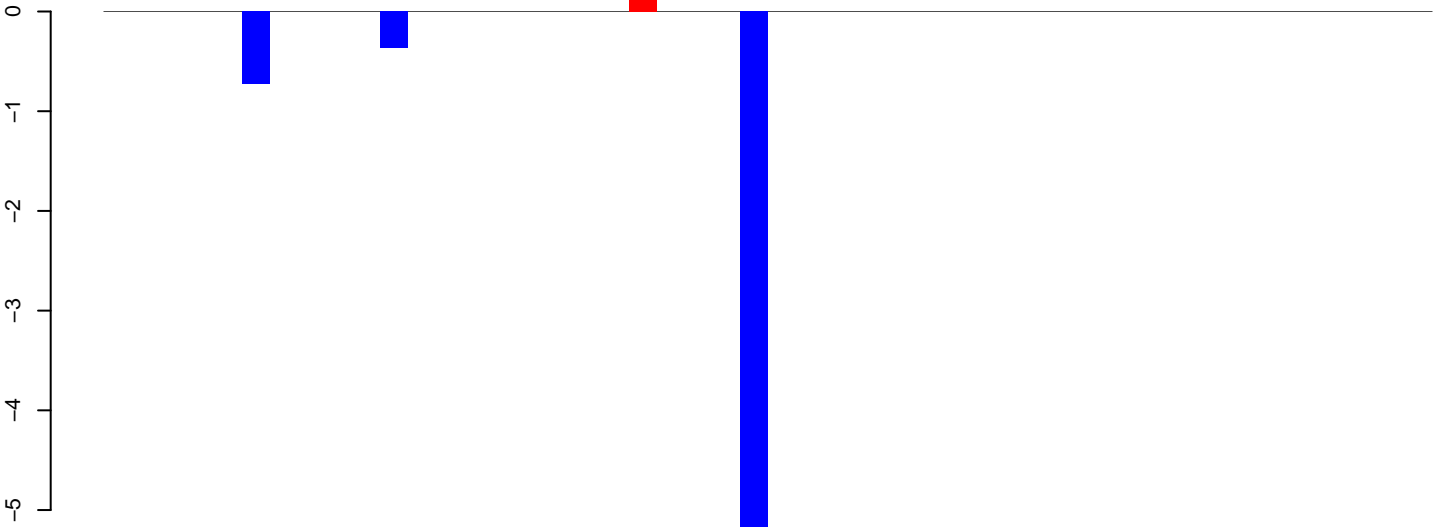
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



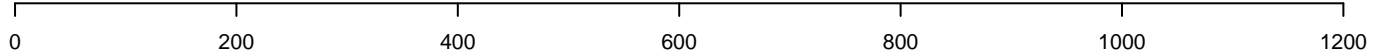
positive=0, negative=7, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

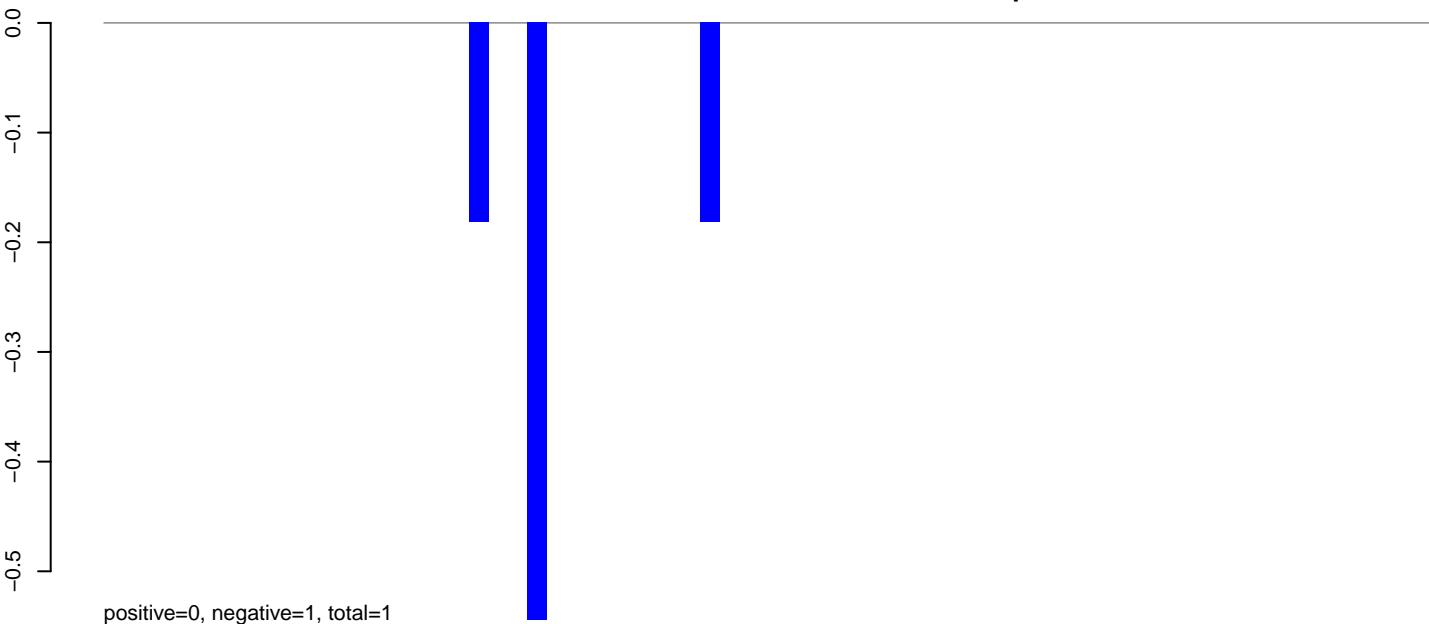


positive=0, negative=7, total=7

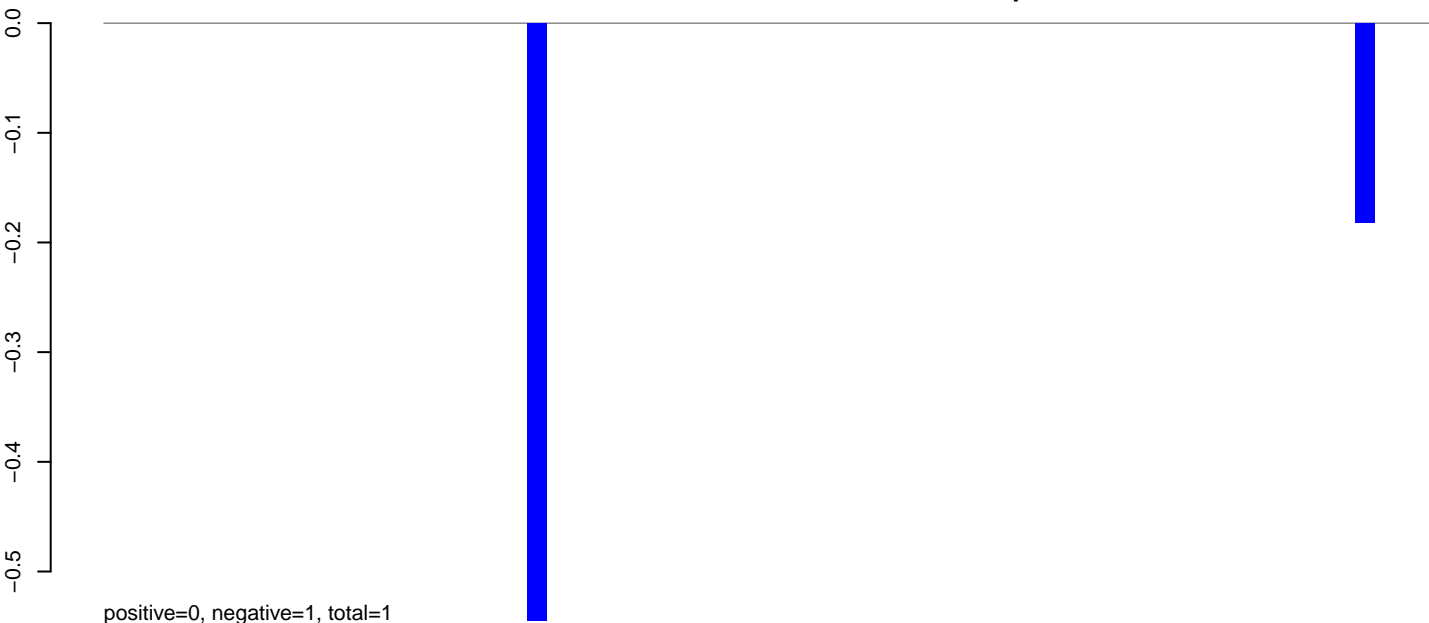
Window size=25, length=1192, TE@rnd-6\_family-10142@LTR\_Gypsy:1-1192



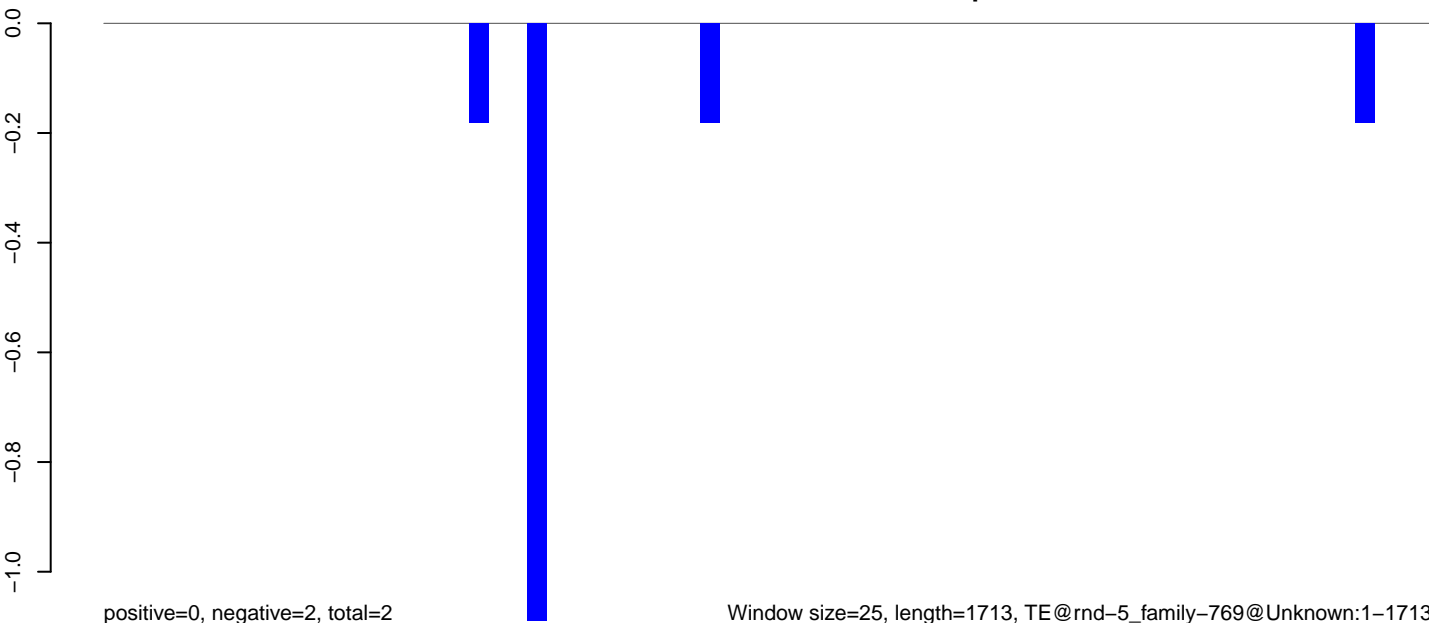
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



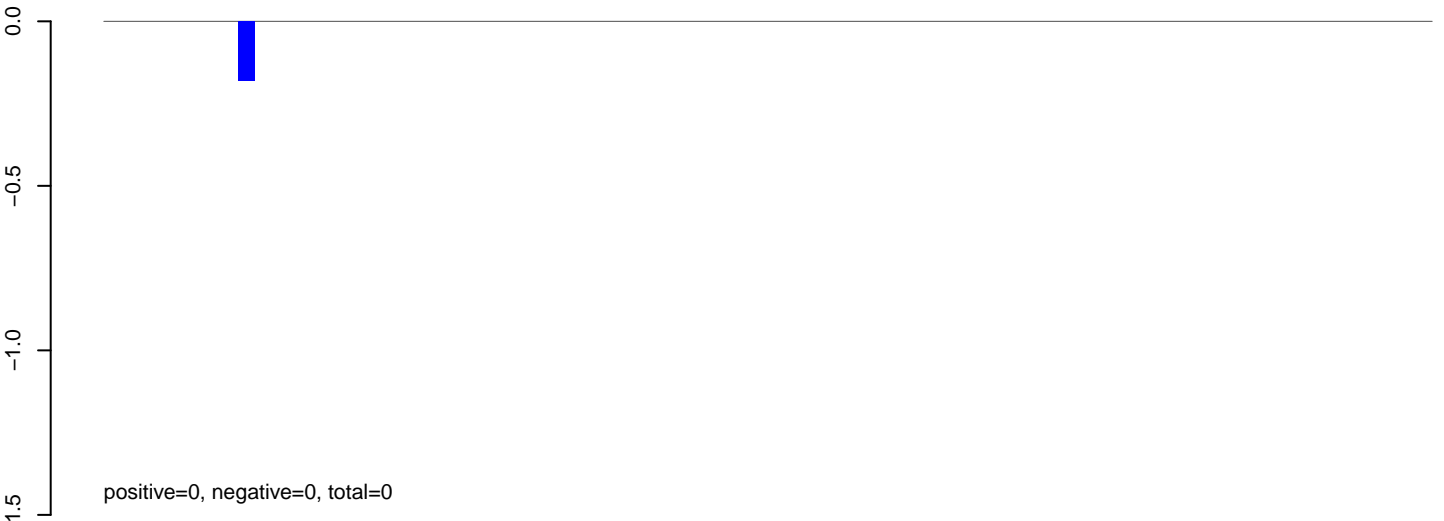
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



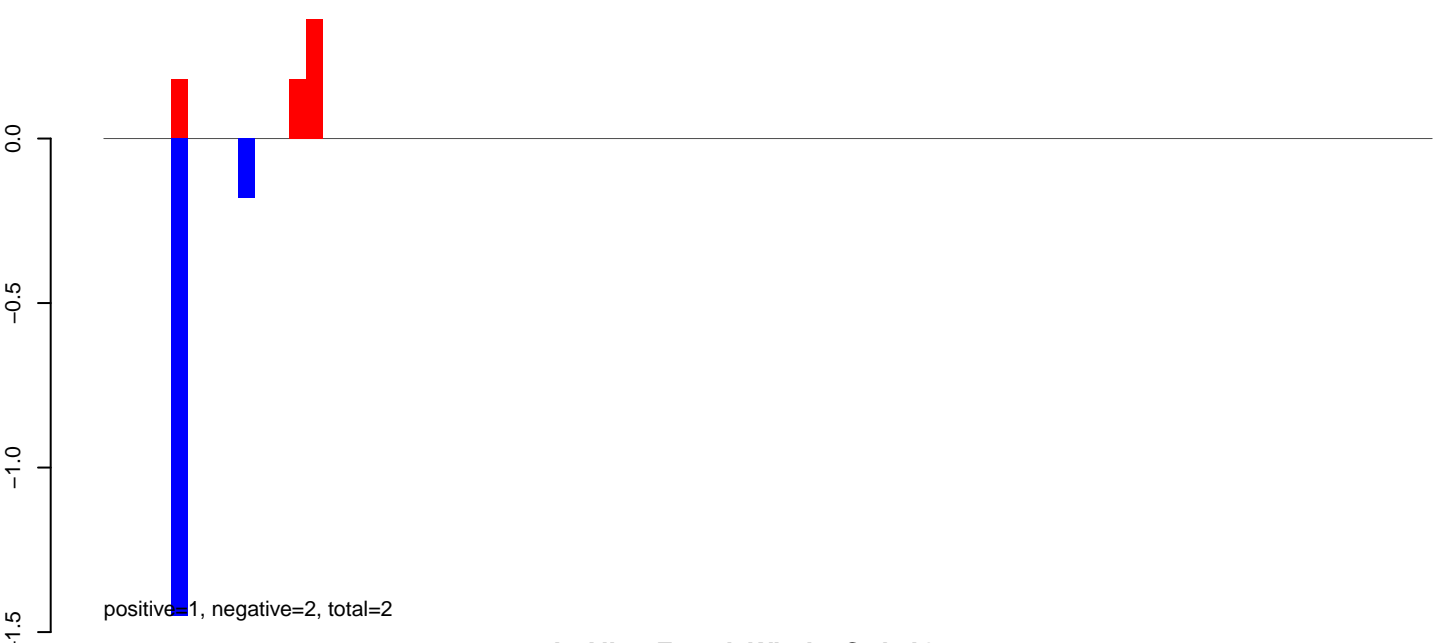
Window size=25, length=1713, TE@rnd-5\_family-769@Unknown:1-1713

0 500 1000 1500

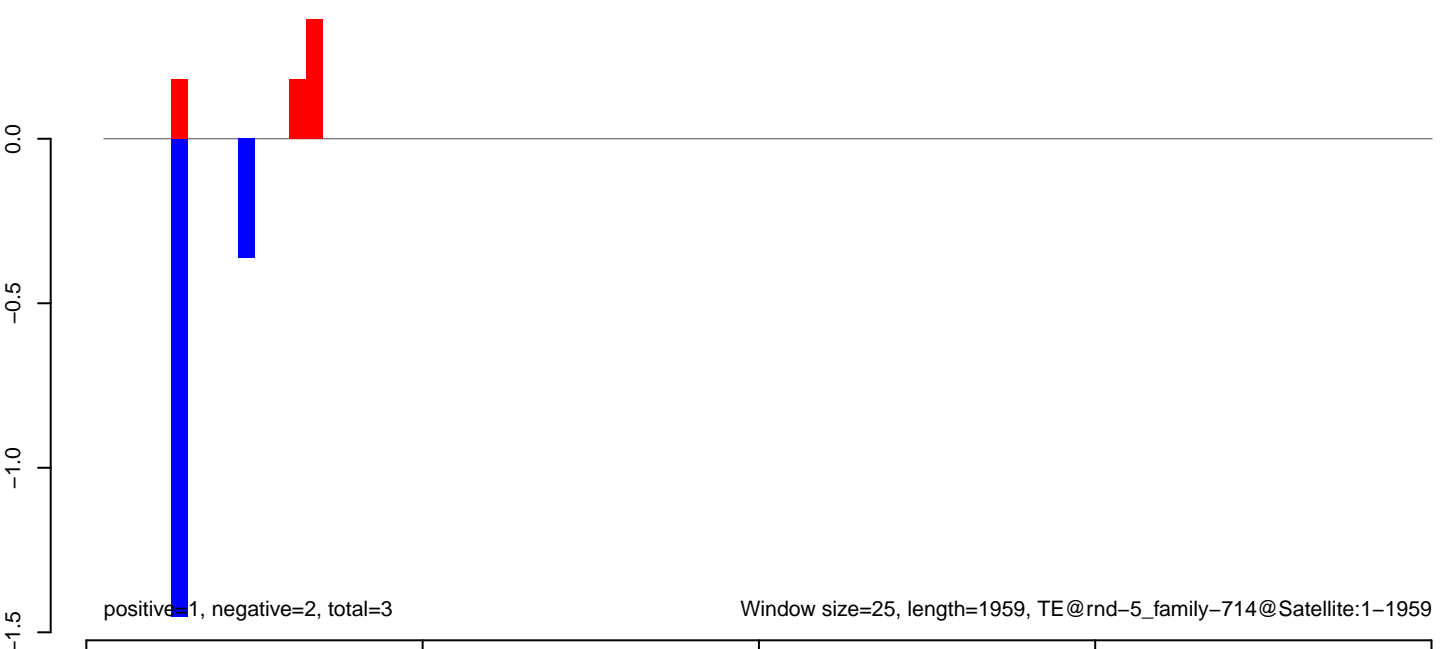
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

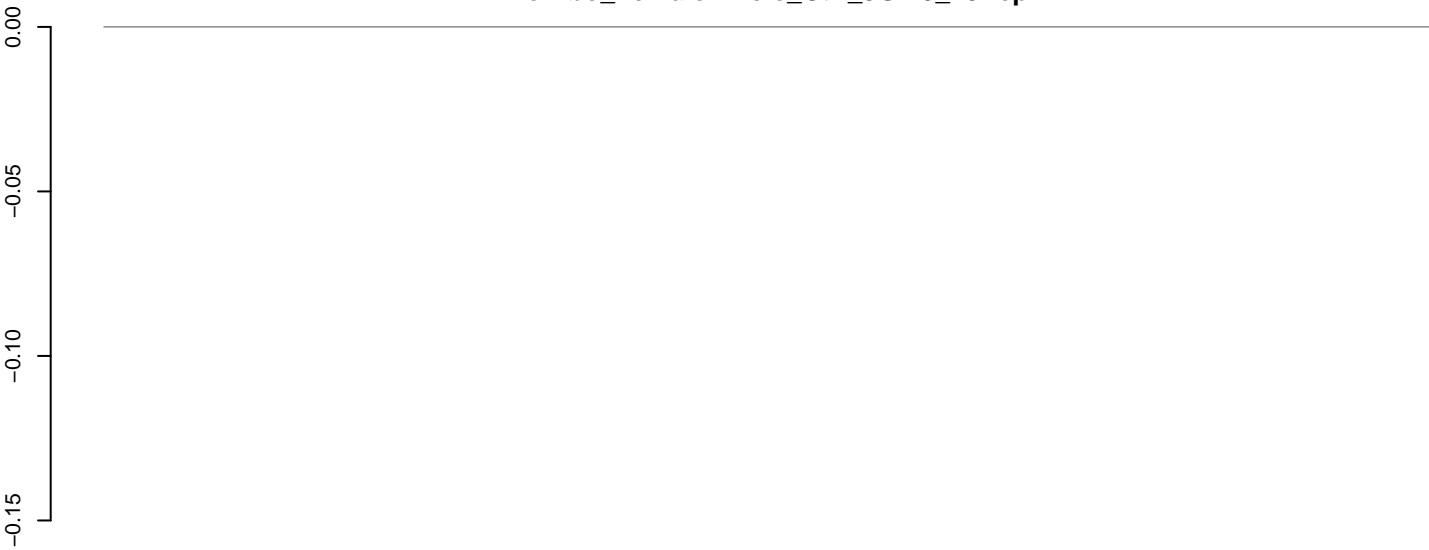


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



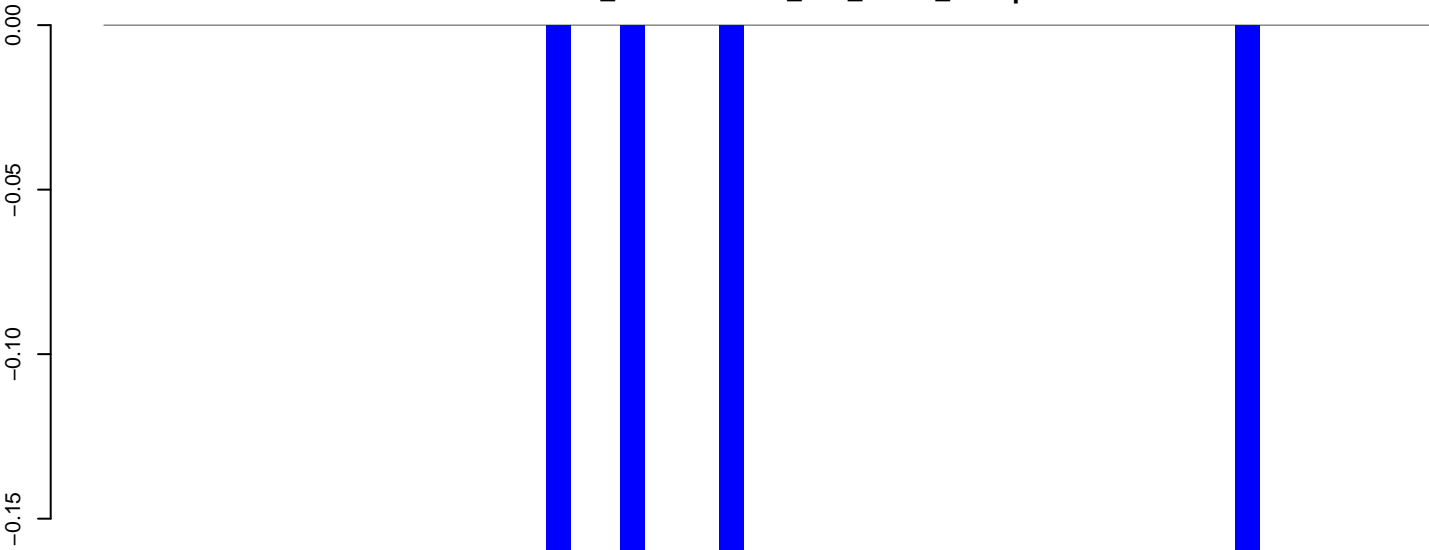


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



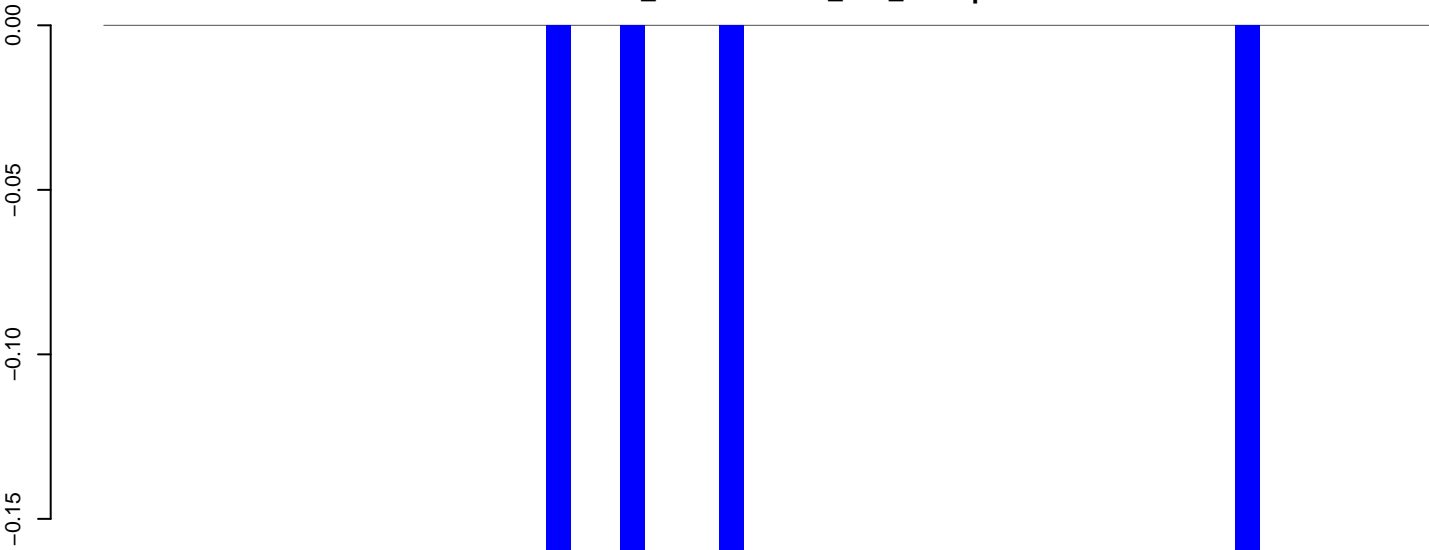
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

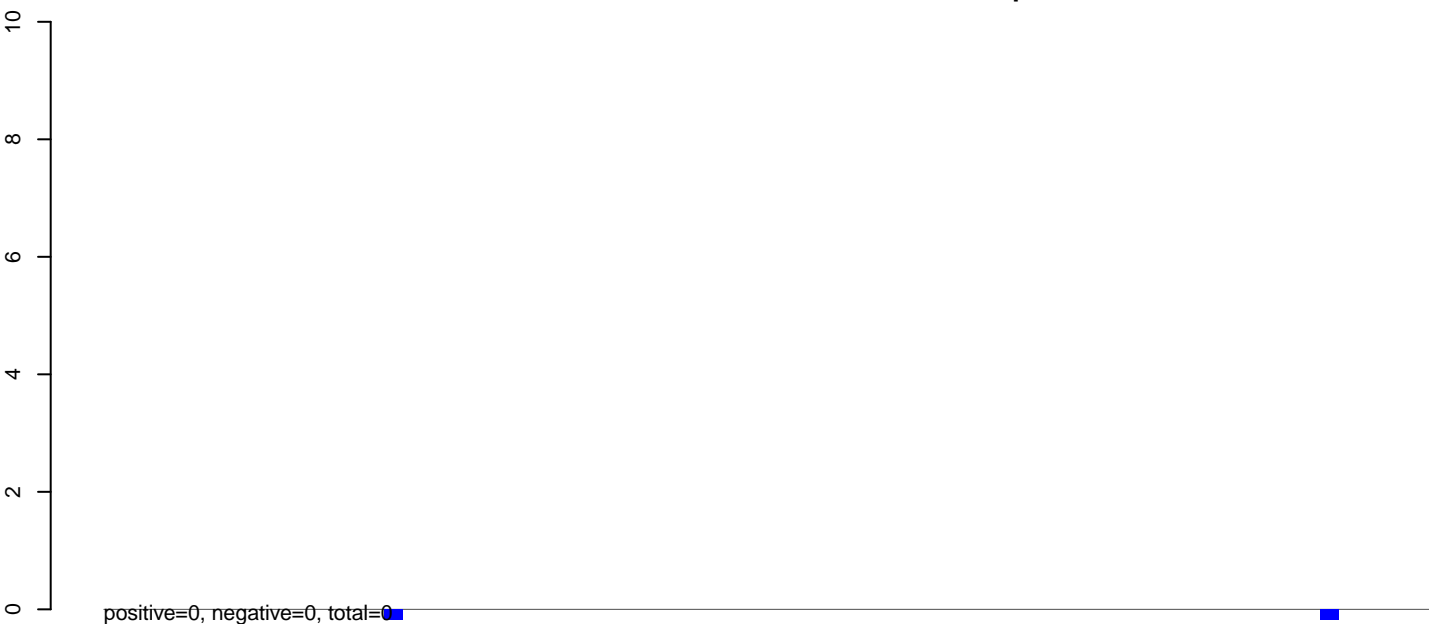


positive=0, negative=1, total=1

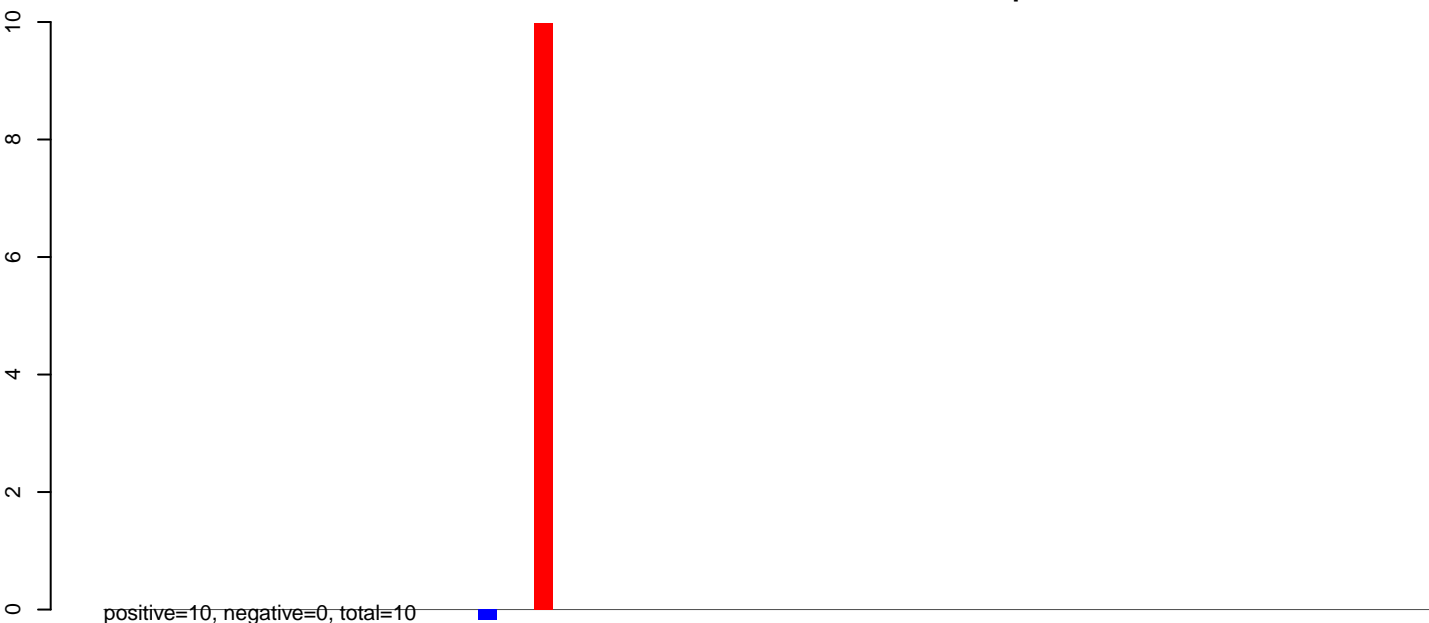
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0 200 400 600 800 1000 1200 1400

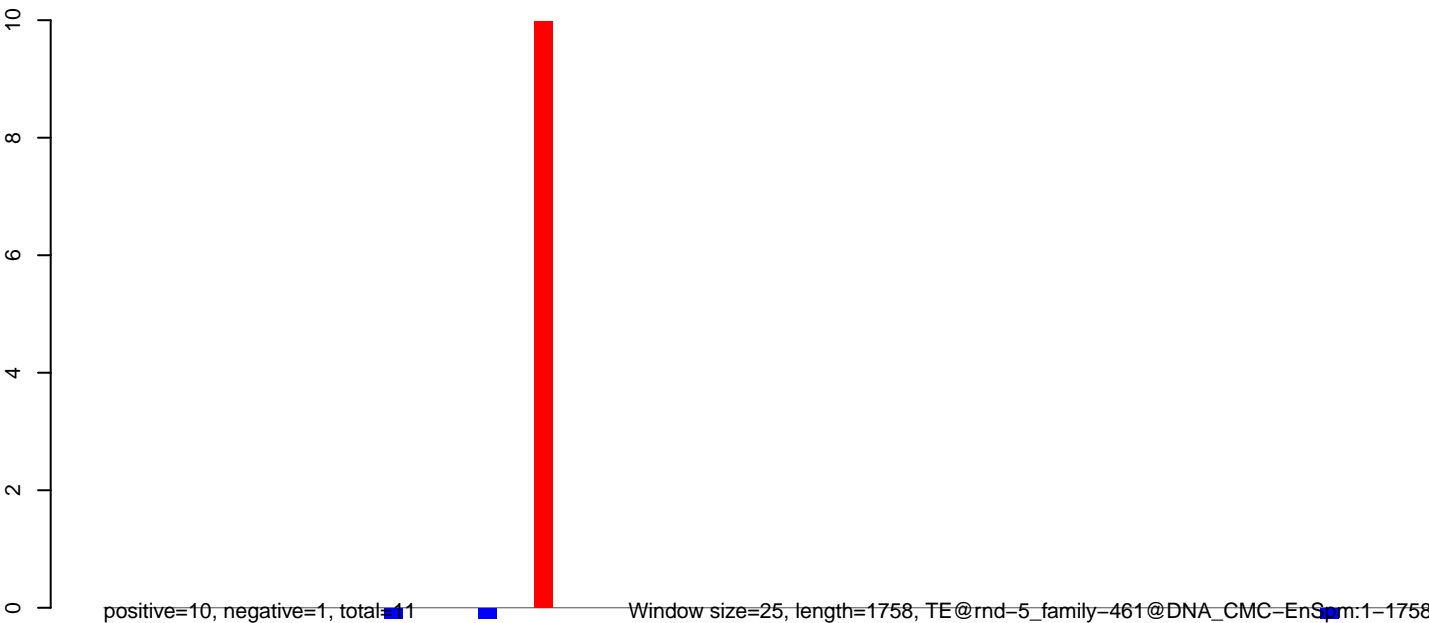
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

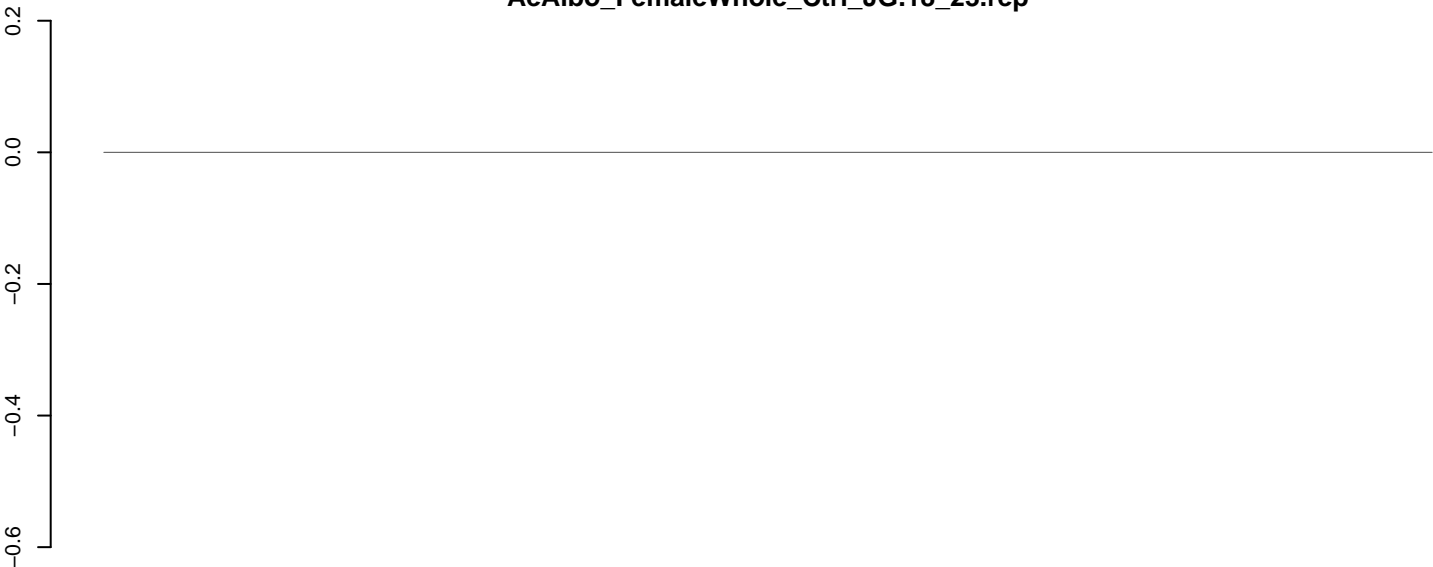


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



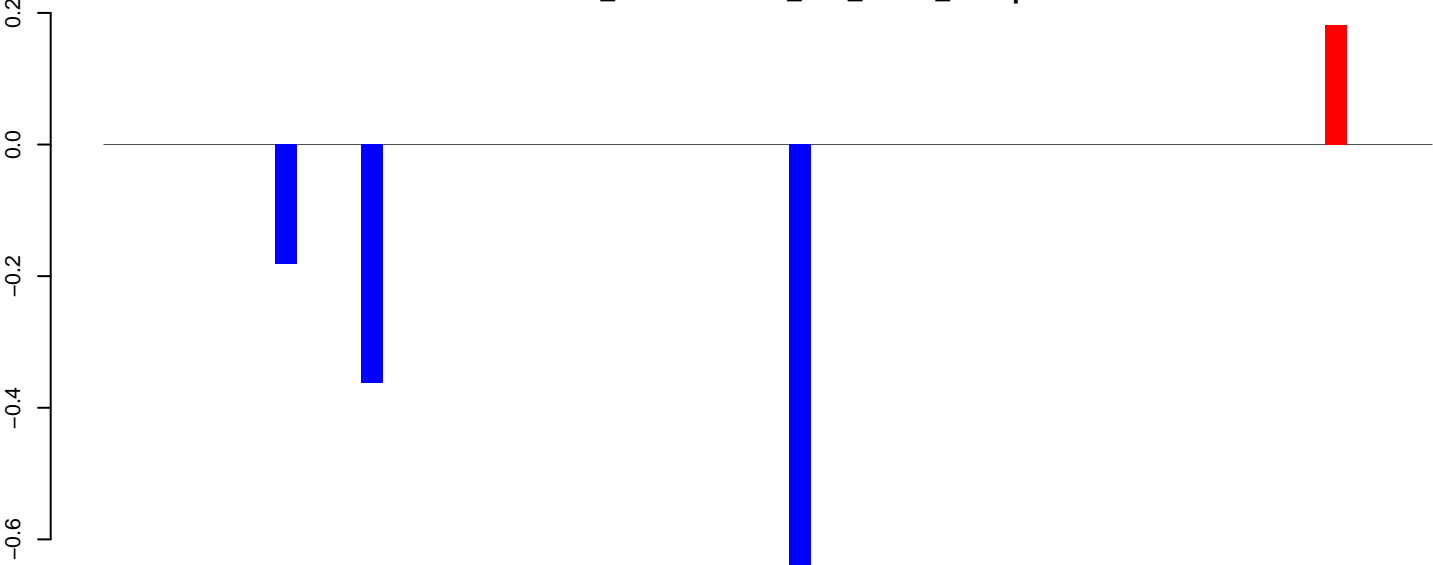
Window size=25, length=1758, TE@rnd=5\_family=461@DNA\_CMC=EnSp:n:1-1758

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



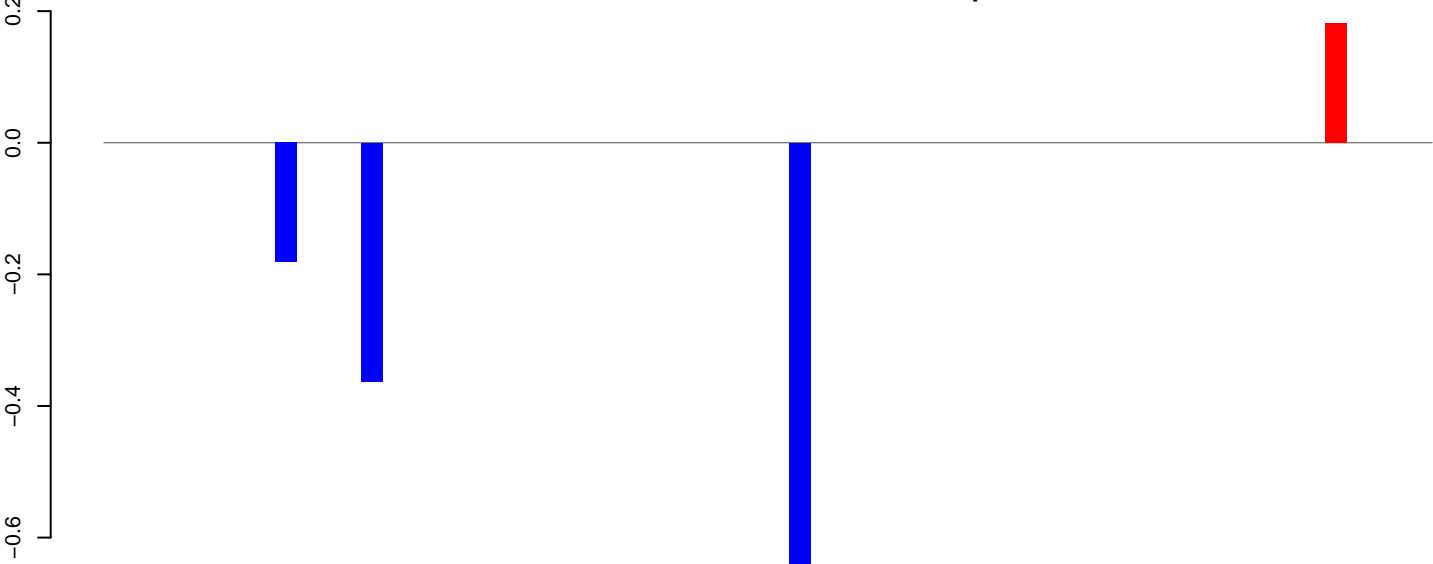
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

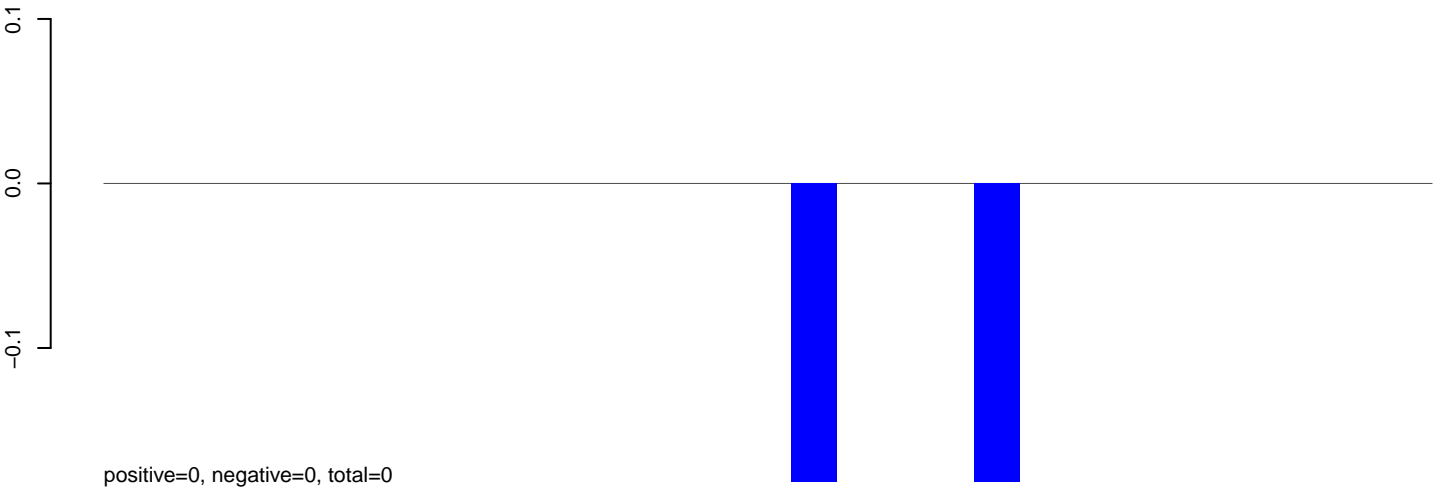
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



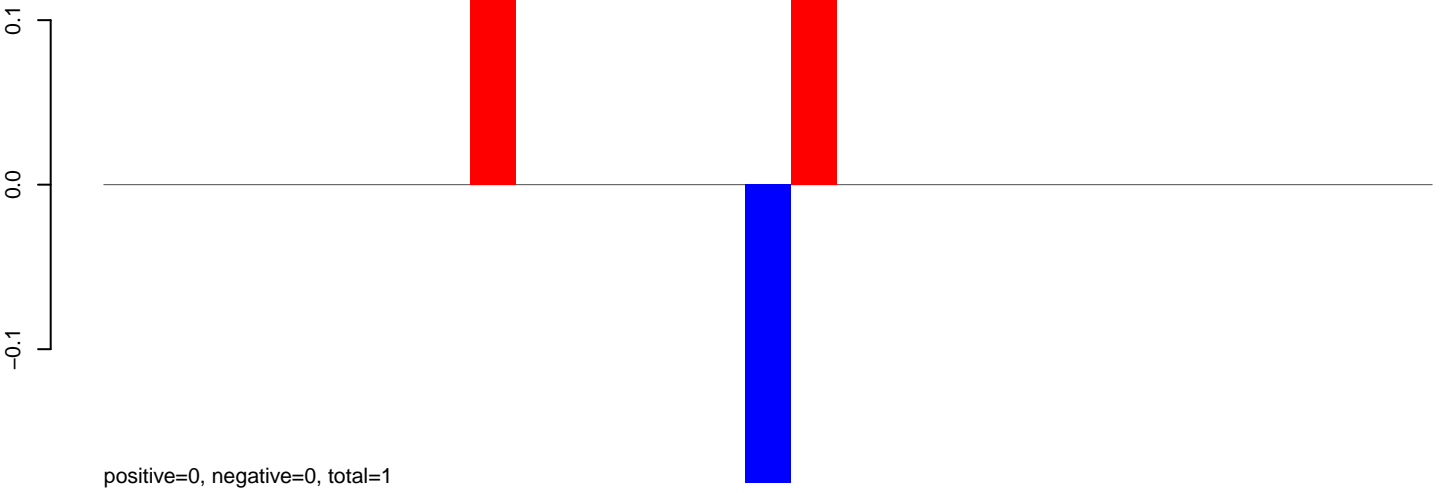
positive=0, negative=1, total=1

Window size=25, length=1548, TE@rnd-5\_family-413@Unknown:1-1548

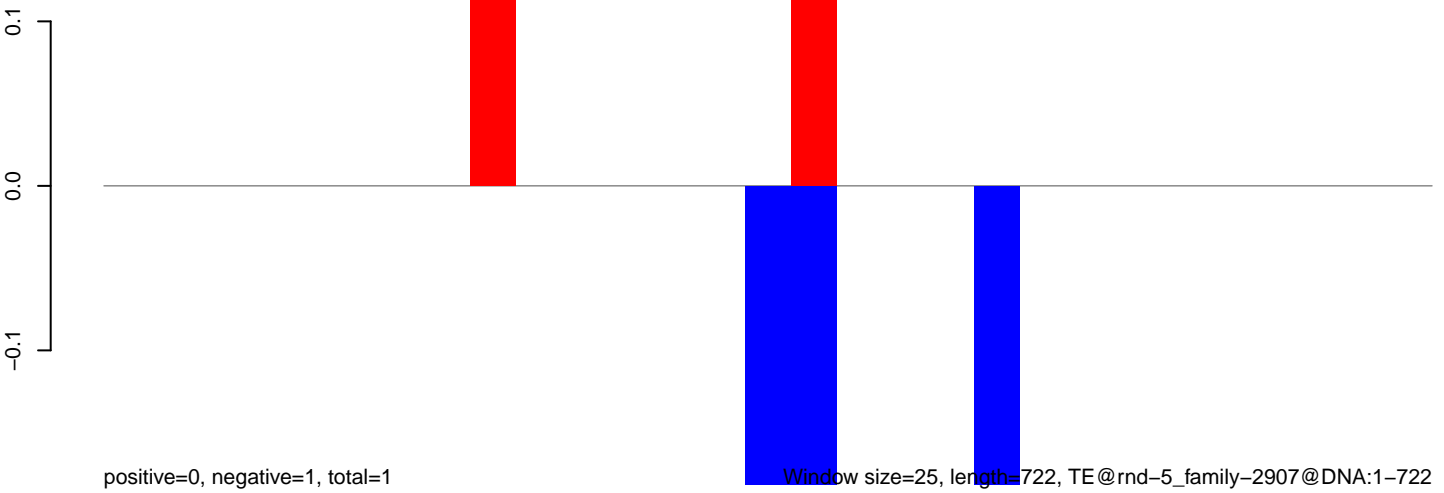
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



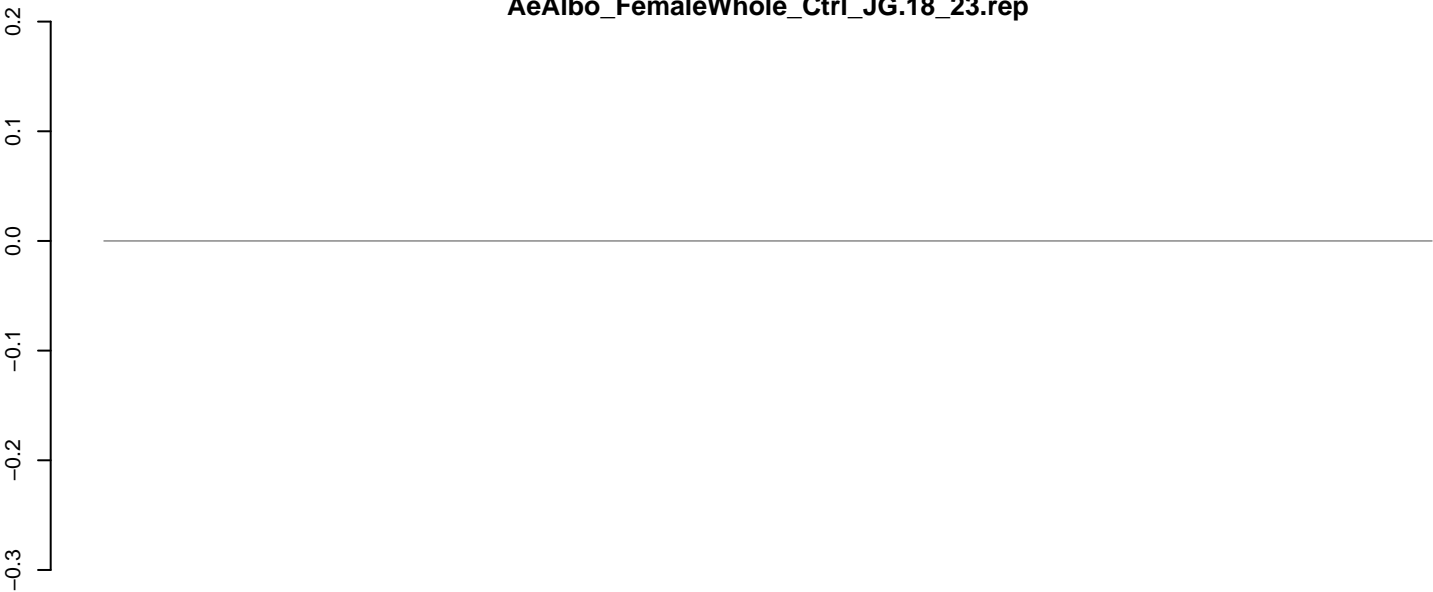
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

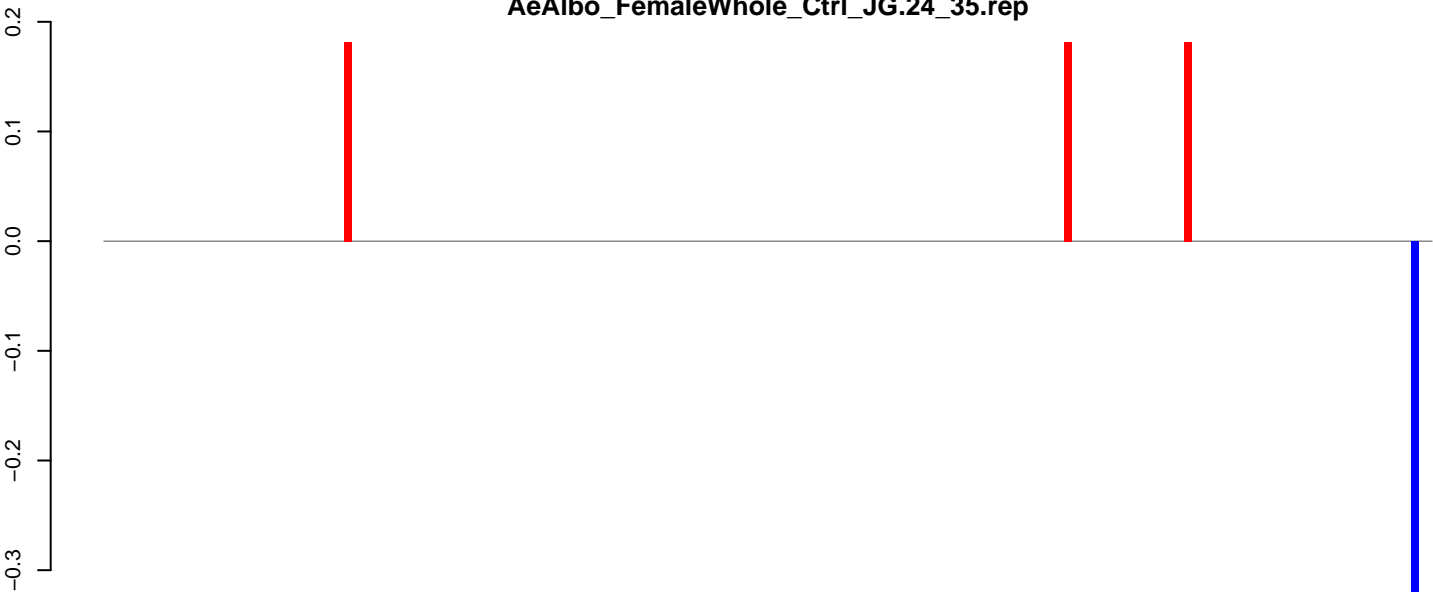


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



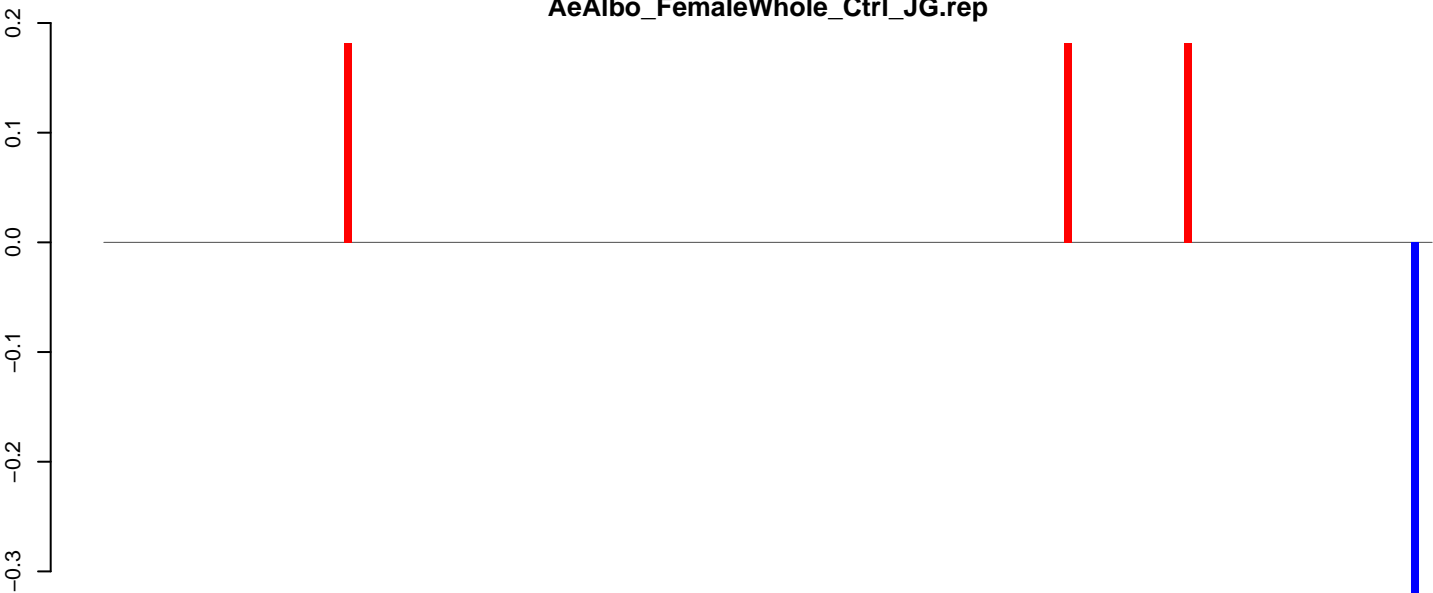
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

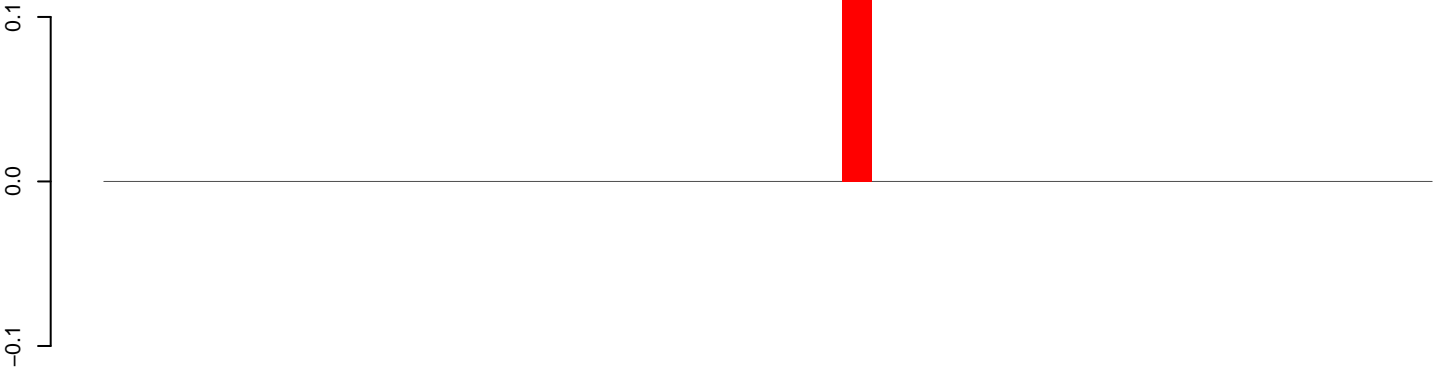
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=0, total=1

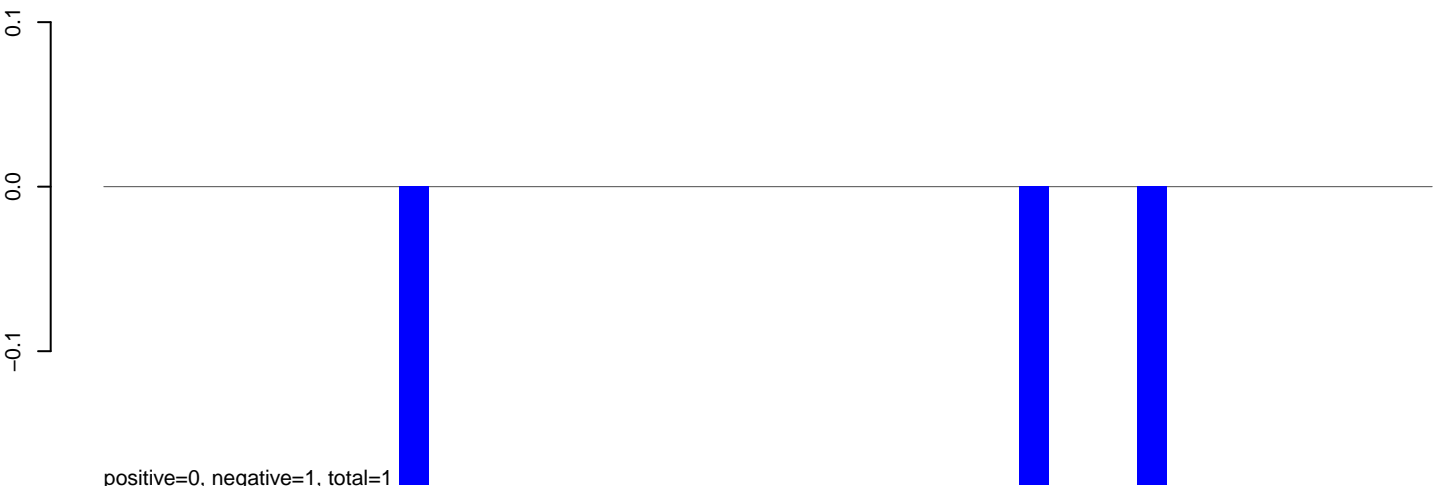
Window size=25, length=4693, TE@rnd-5\_family-2860@LINE\_I:1-4693

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



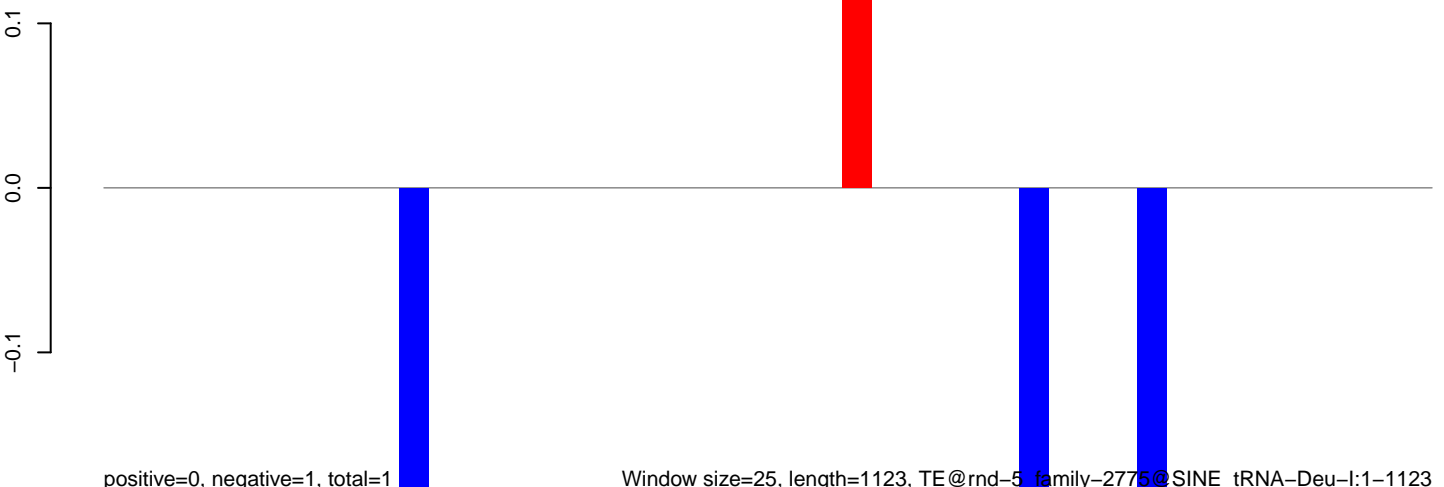
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

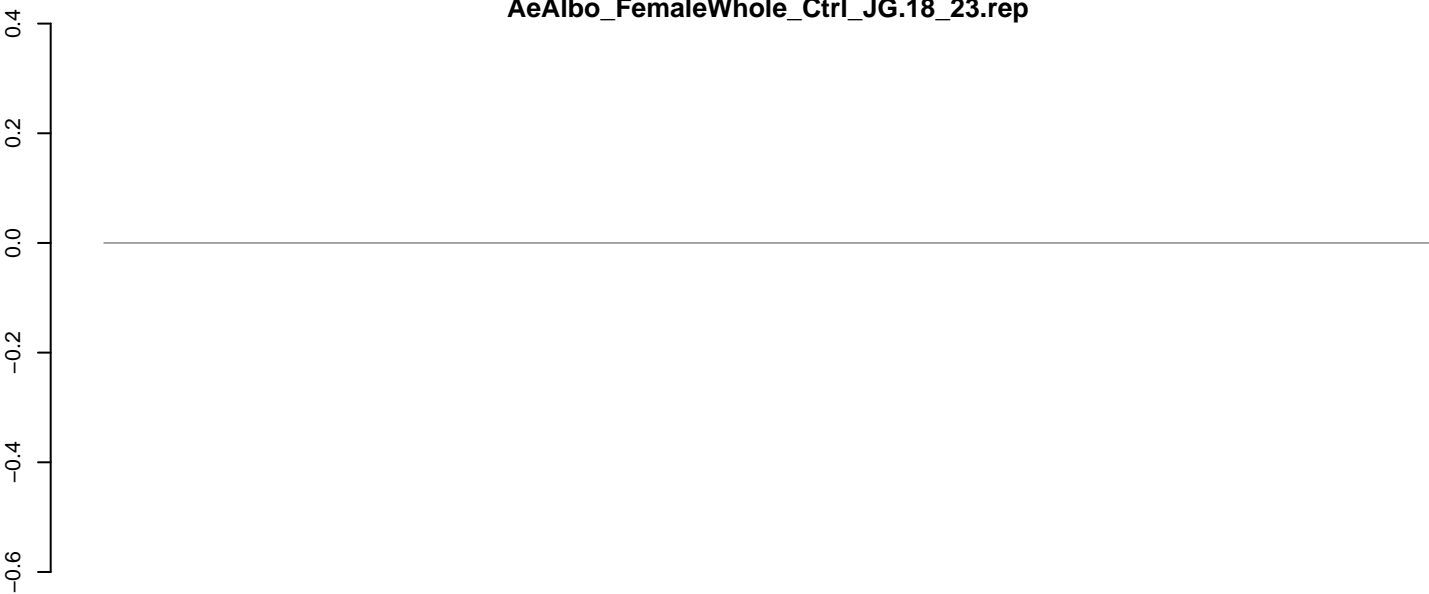


positive=0, negative=1, total=1

Window size=25, length=1123, TE@rnd-5\_family-2775@SINE\_tRNA-Deu-I:1-1123

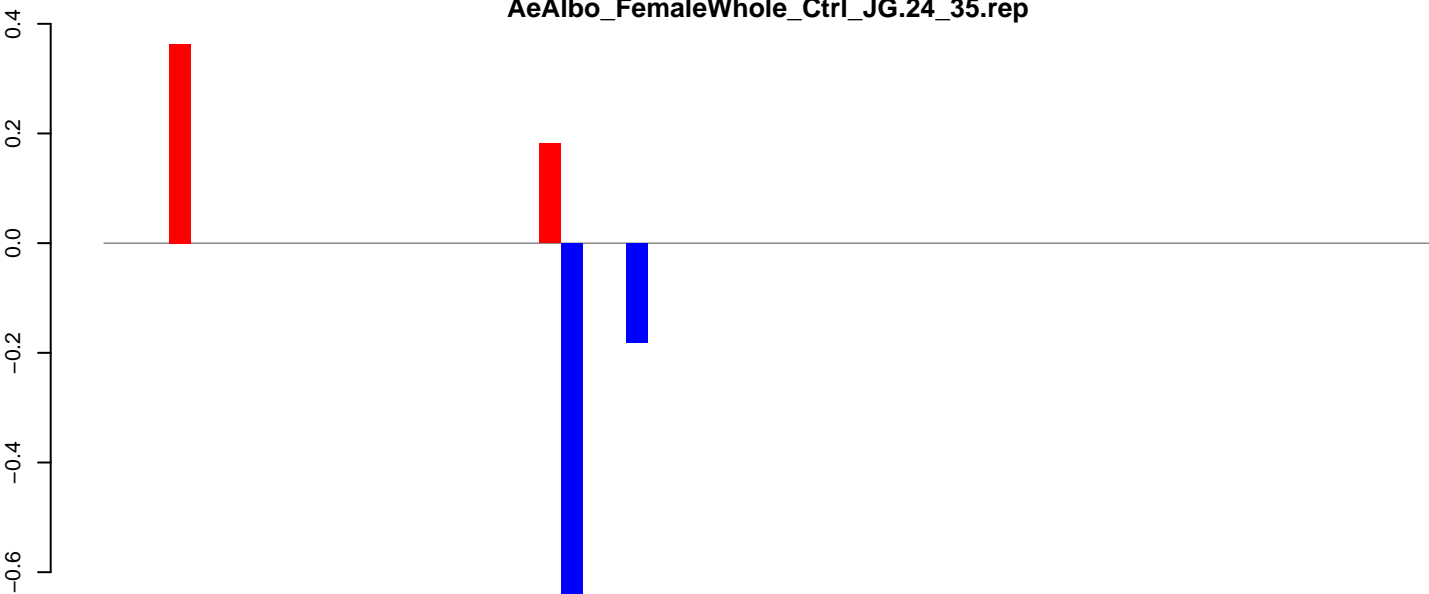
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



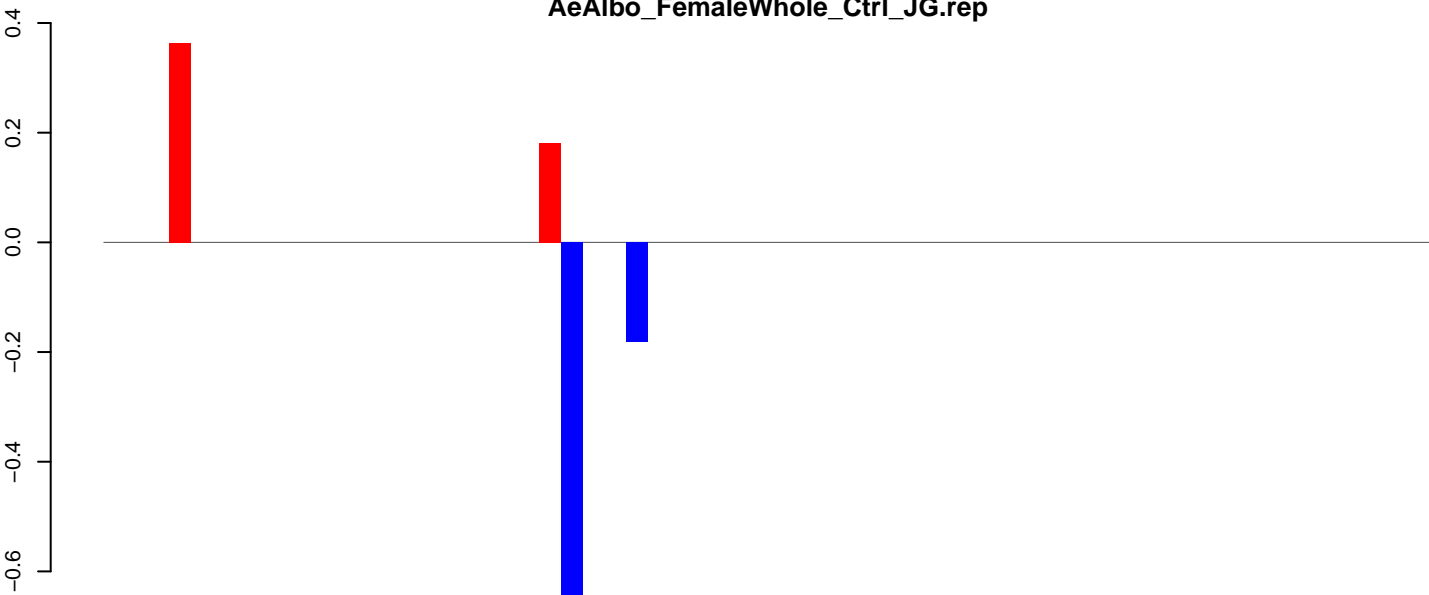
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

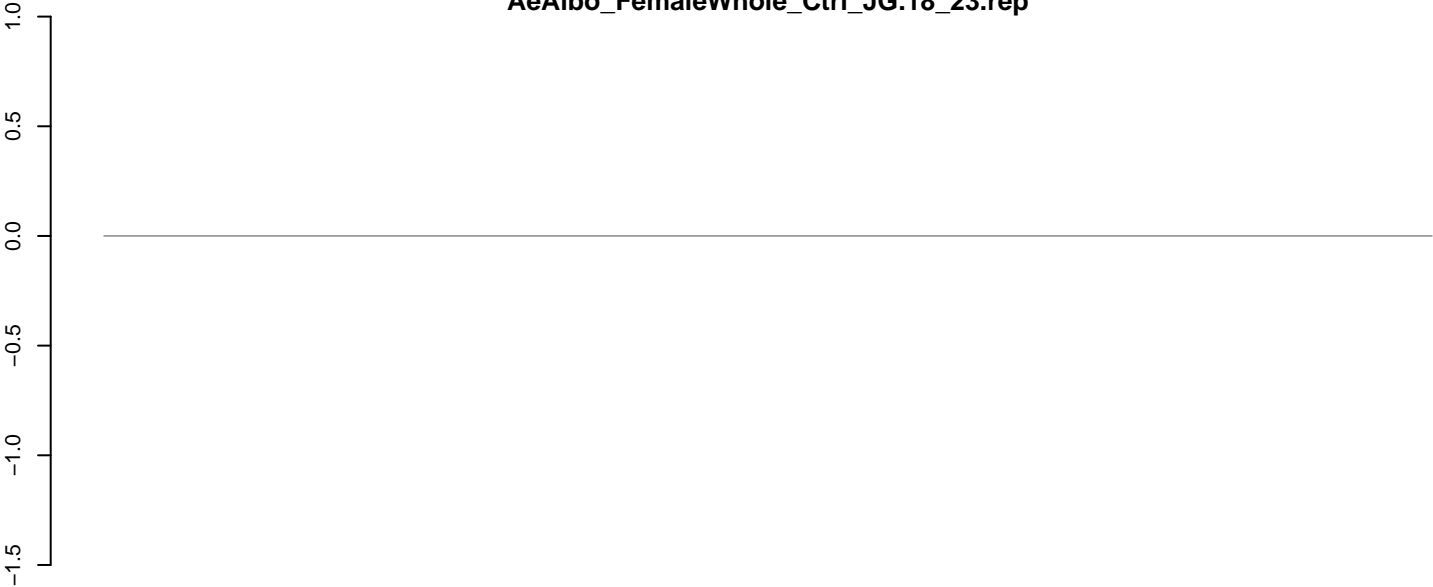
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

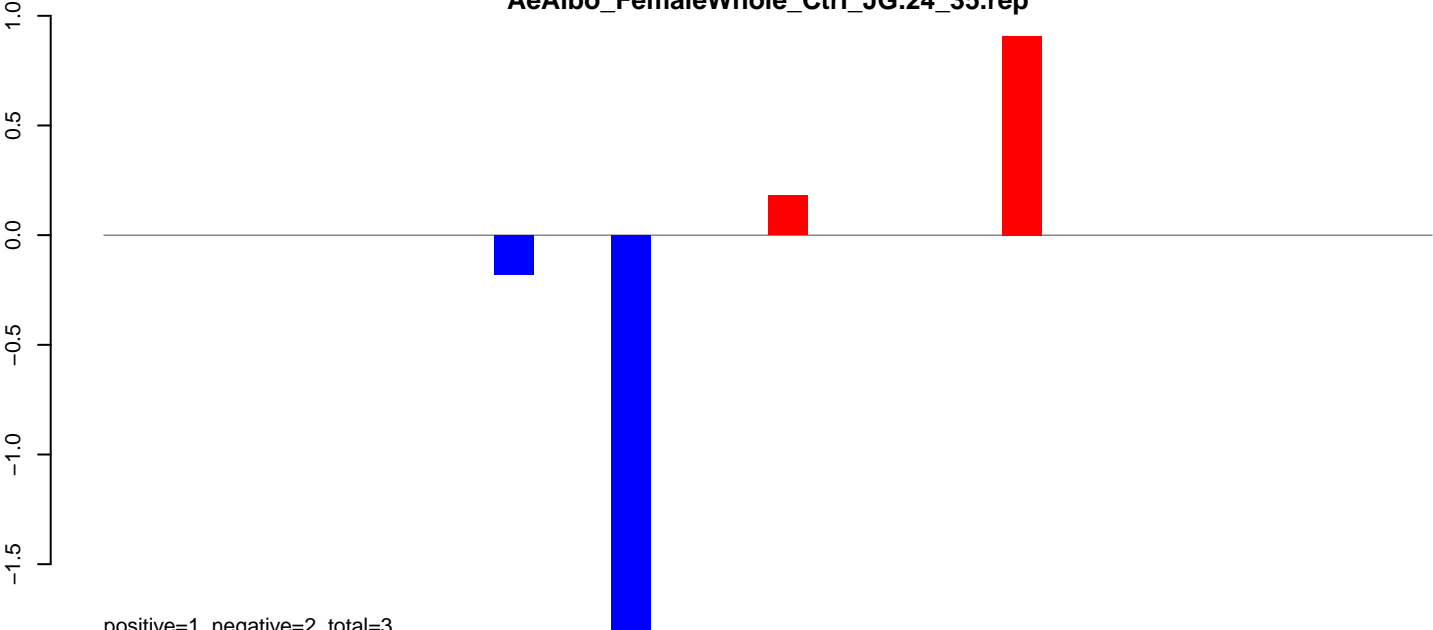
Window size=25, length=1513, TE@rnd-5\_family-2709@LINE\_CR1:1-1513

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



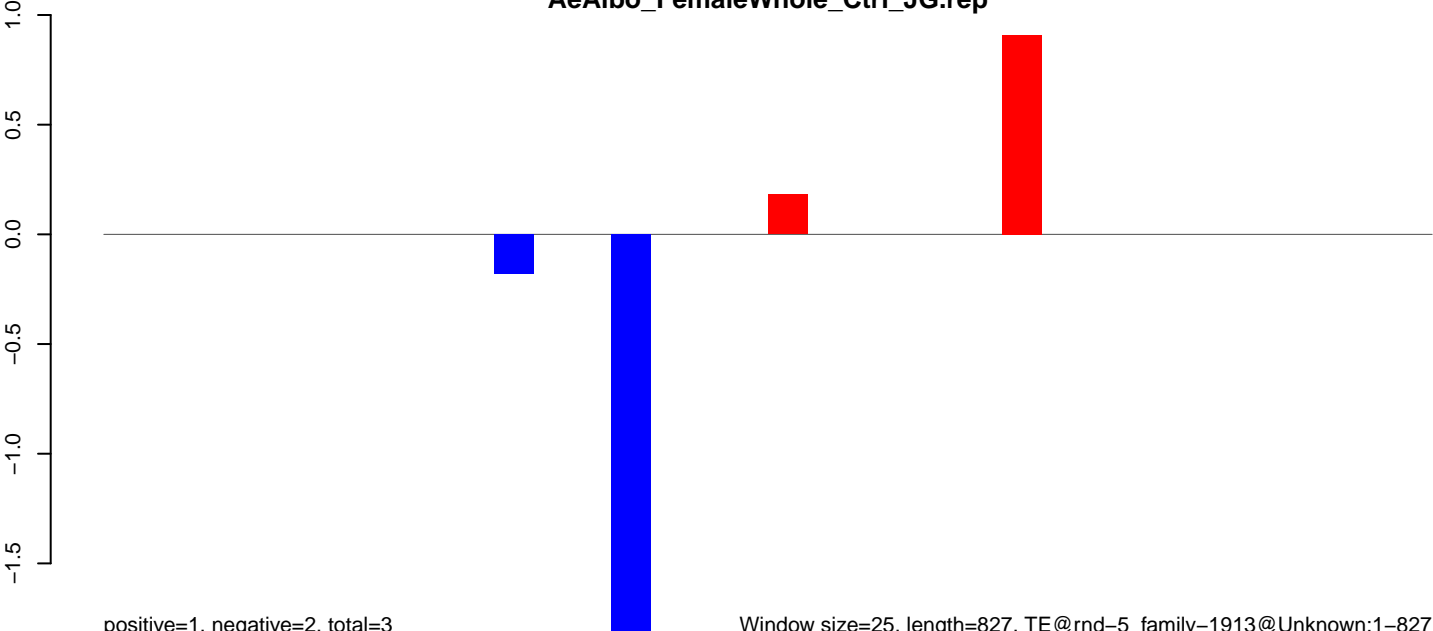
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=2, total=3

Window size=25, length=827, TE@rnd-5\_family-1913@Unknown:1-827



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



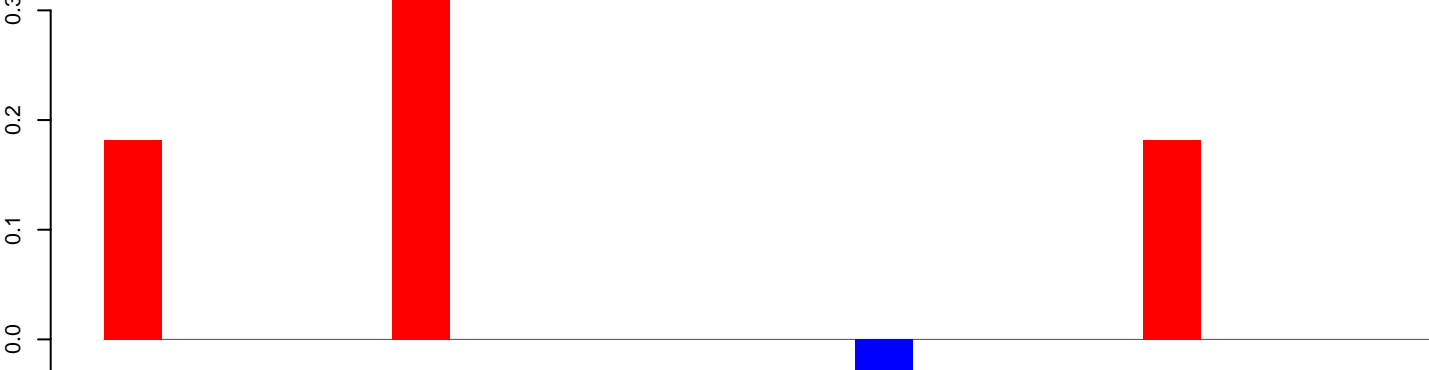
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

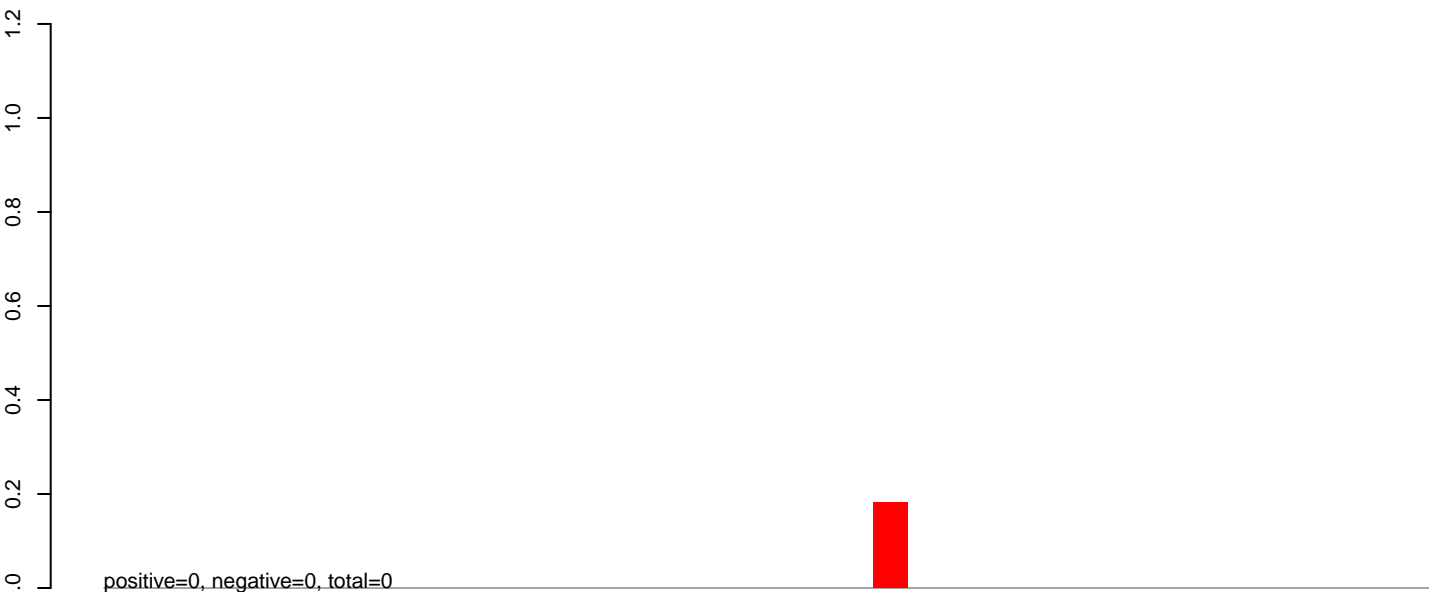
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=0, total=1

Window size=25, length=564, TE@rnd-5\_family-1819@Unknown:1-564

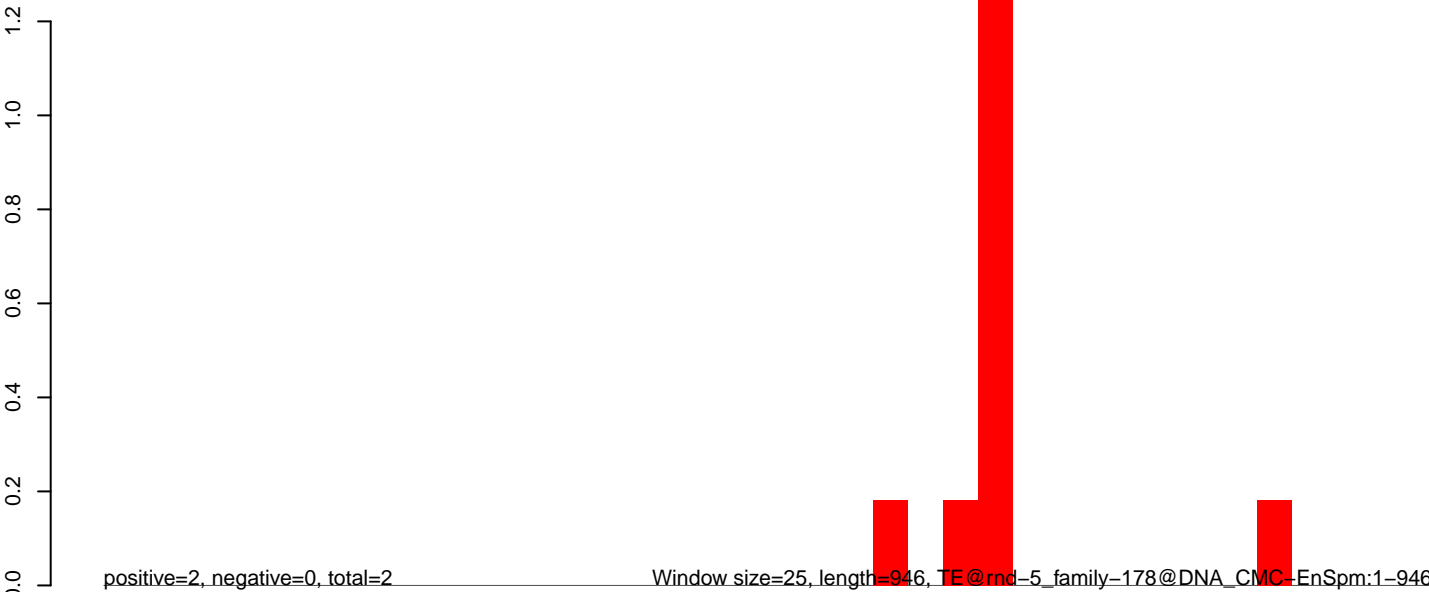
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



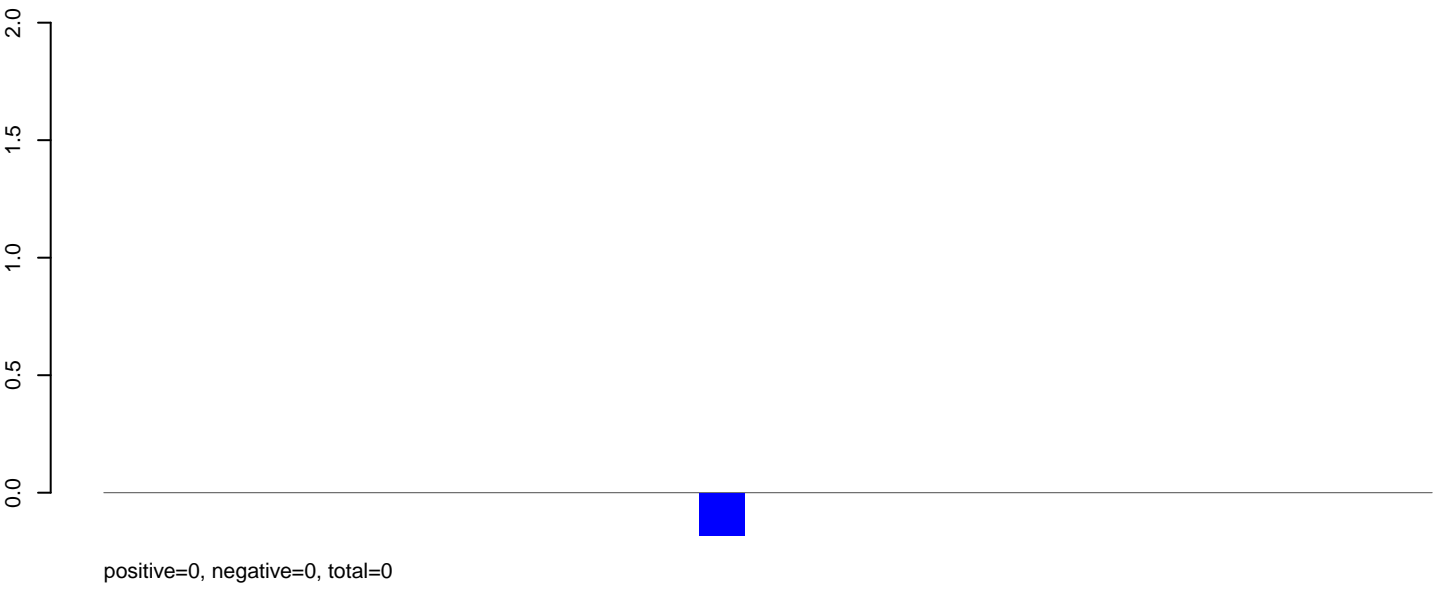
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



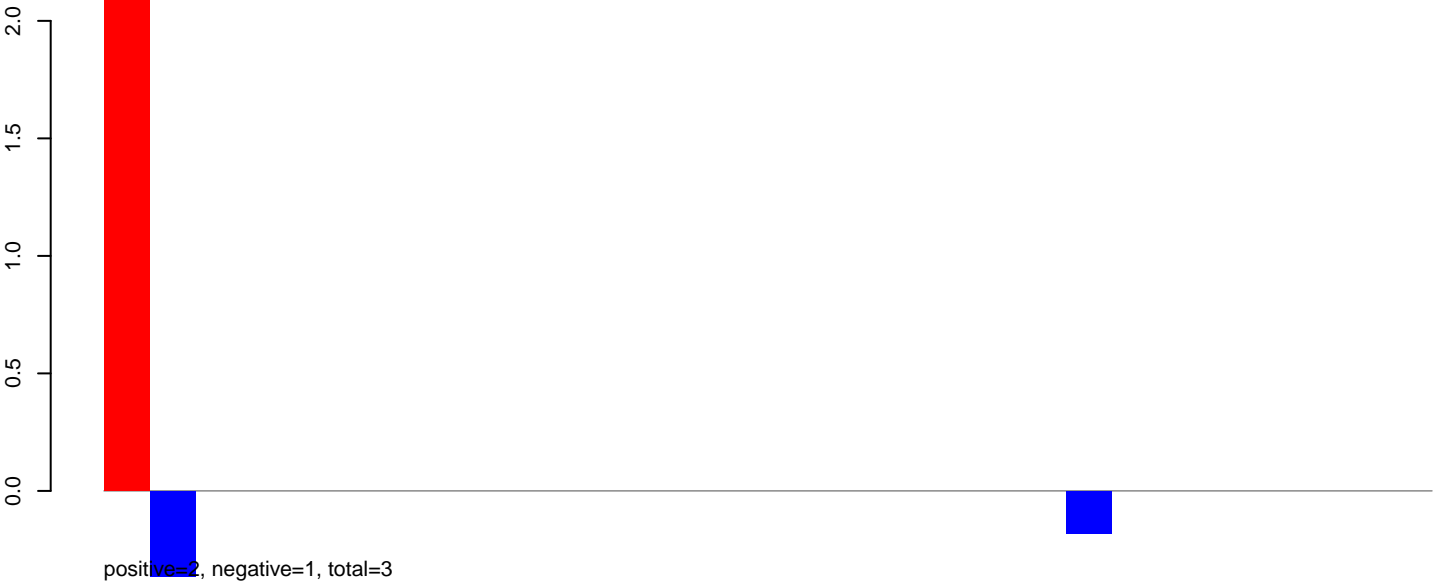
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



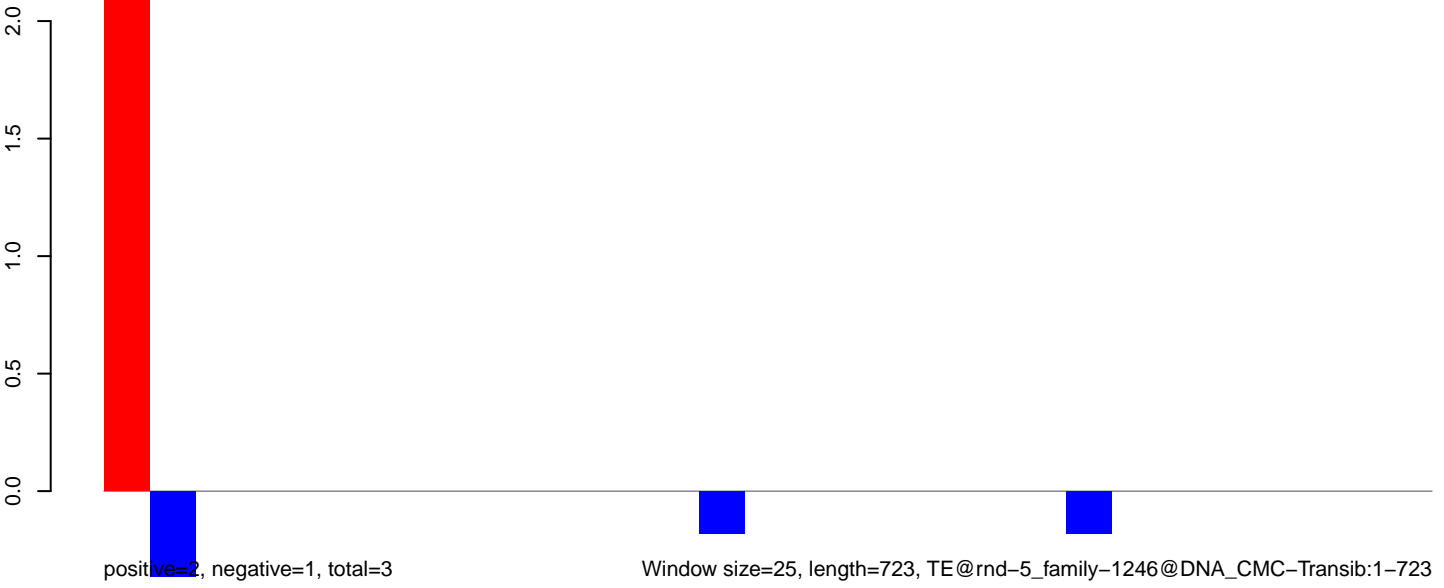
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

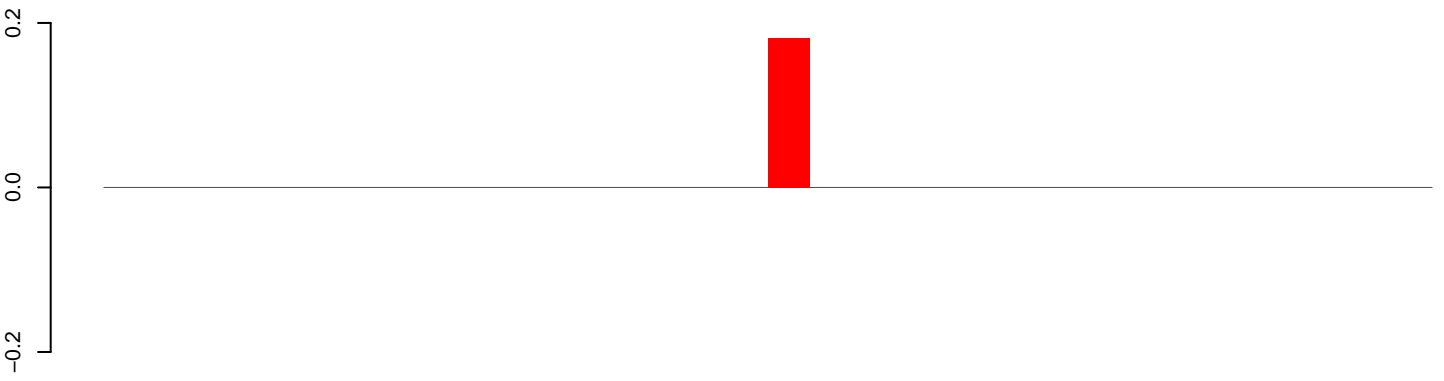


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



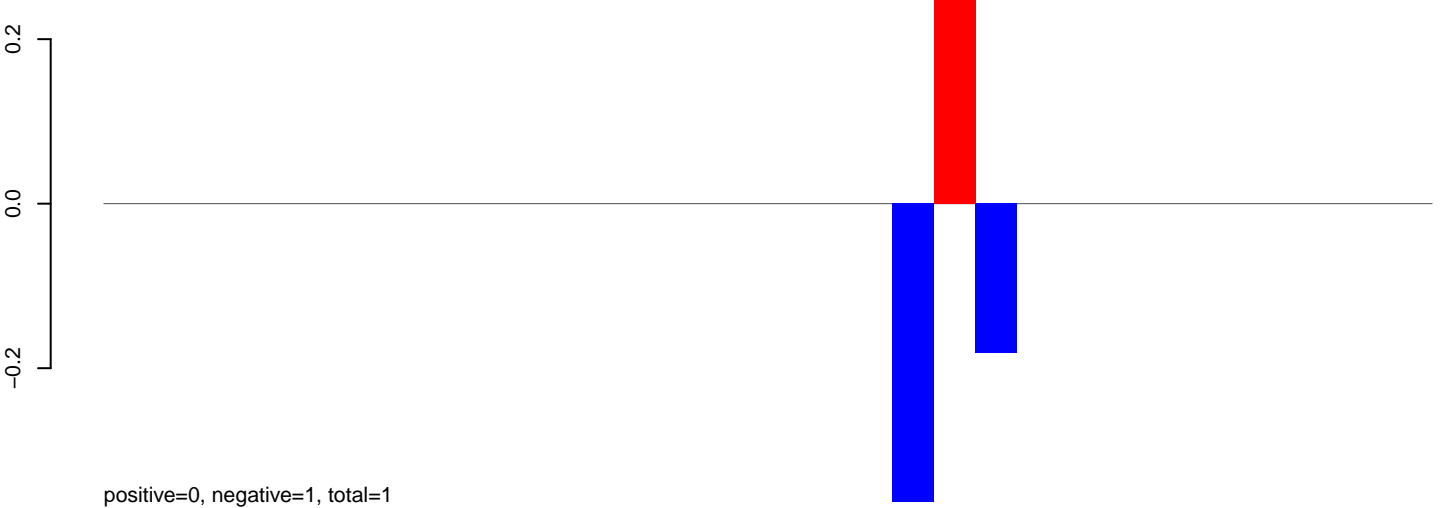
Window size=25, length=723, TE@rnd-5\_family-1246@DNA\_CMC-Transib:1-723

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



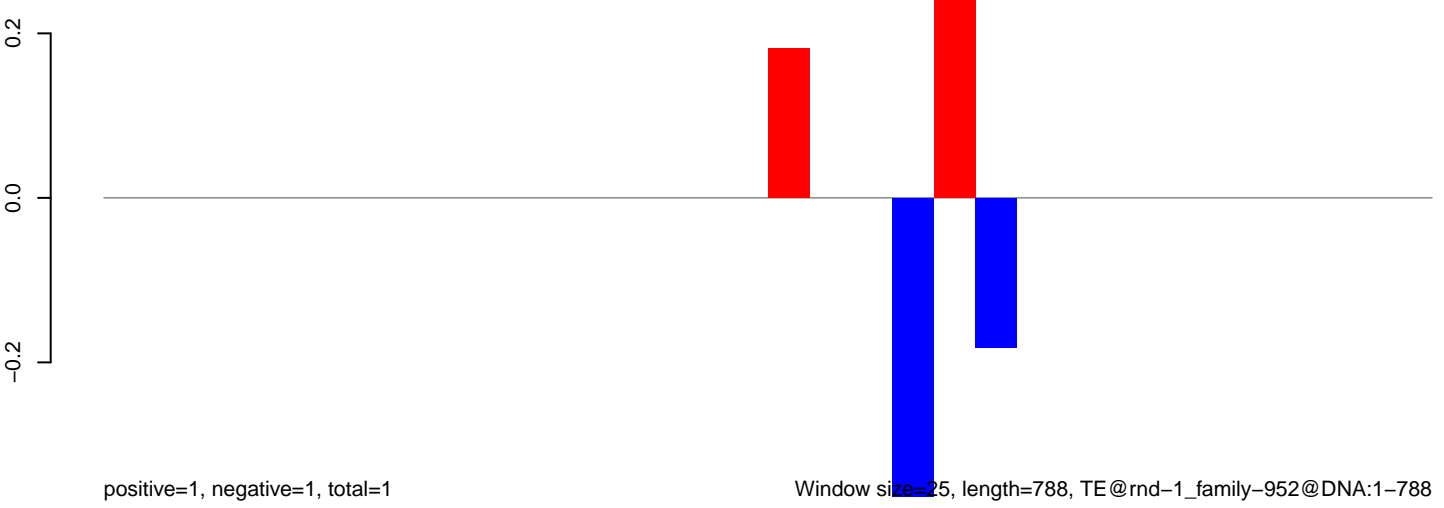
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

Window size=25, length=788, TE@rnd-1\_family-952@DNA:1-788

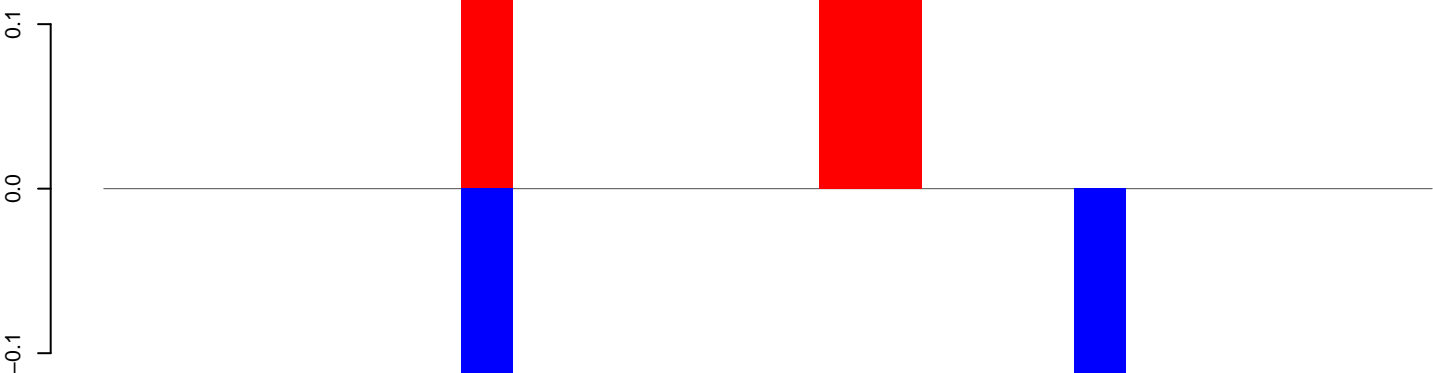
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

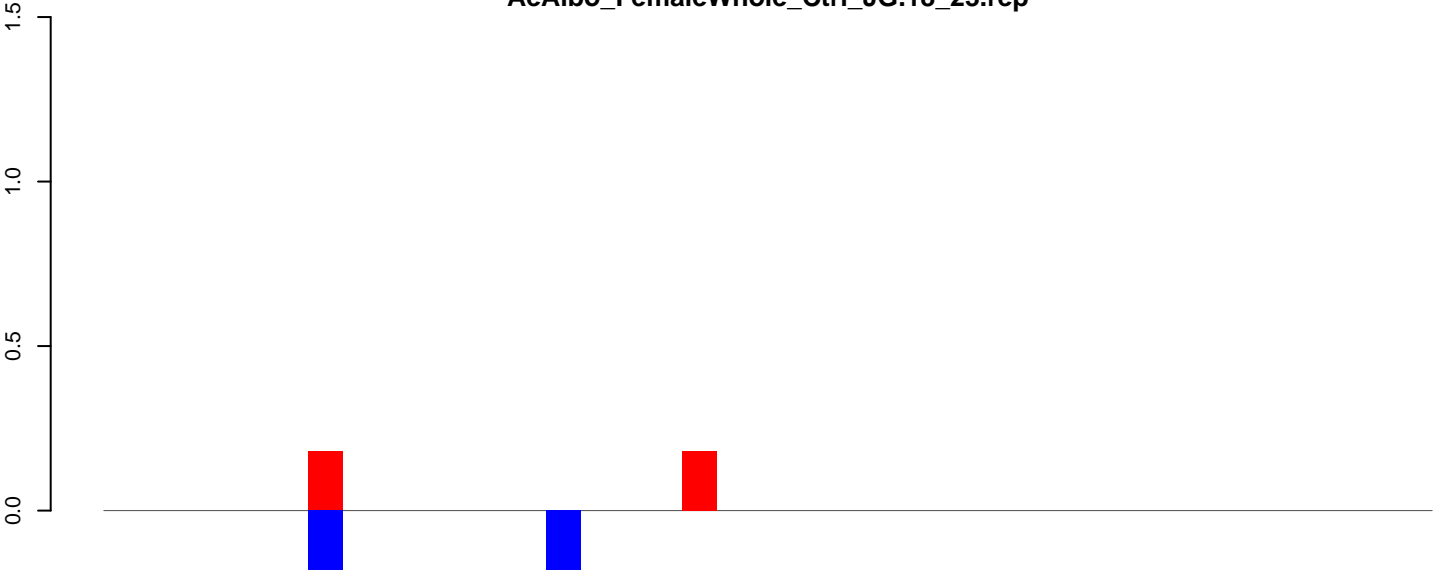


positive=1, negative=0, total=1

Window size=25, length=634, TE@rnd-1\_family-810@DNA\_hAT-Charlie:1-634

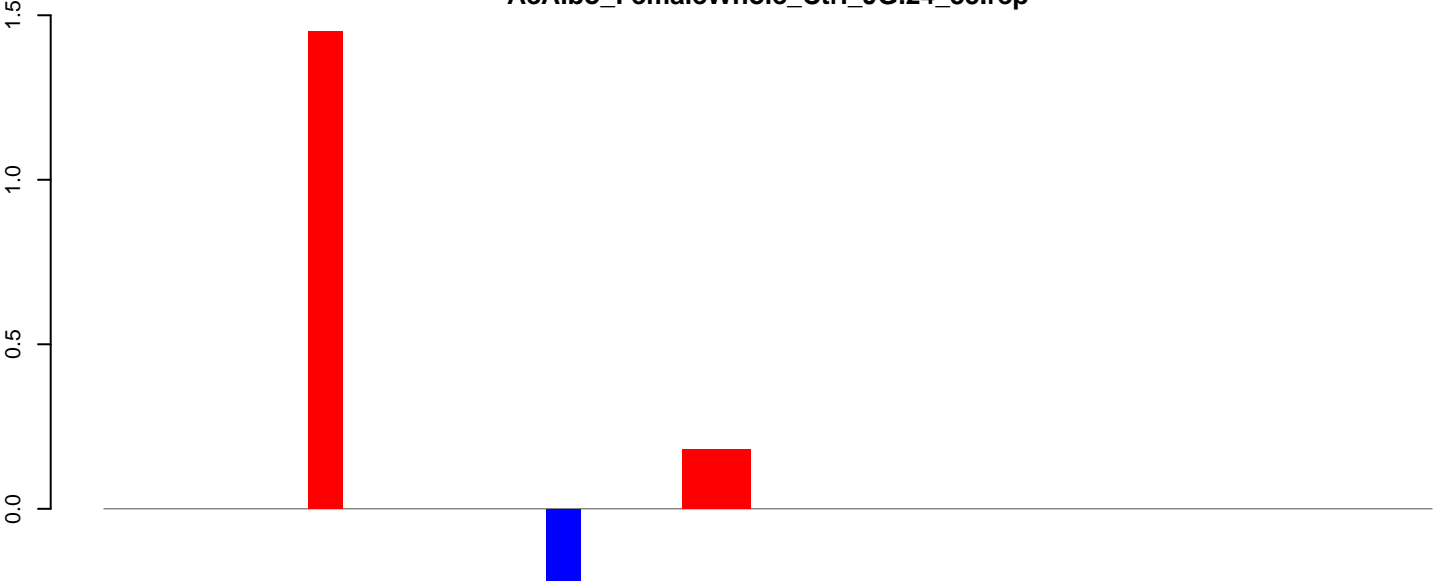
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



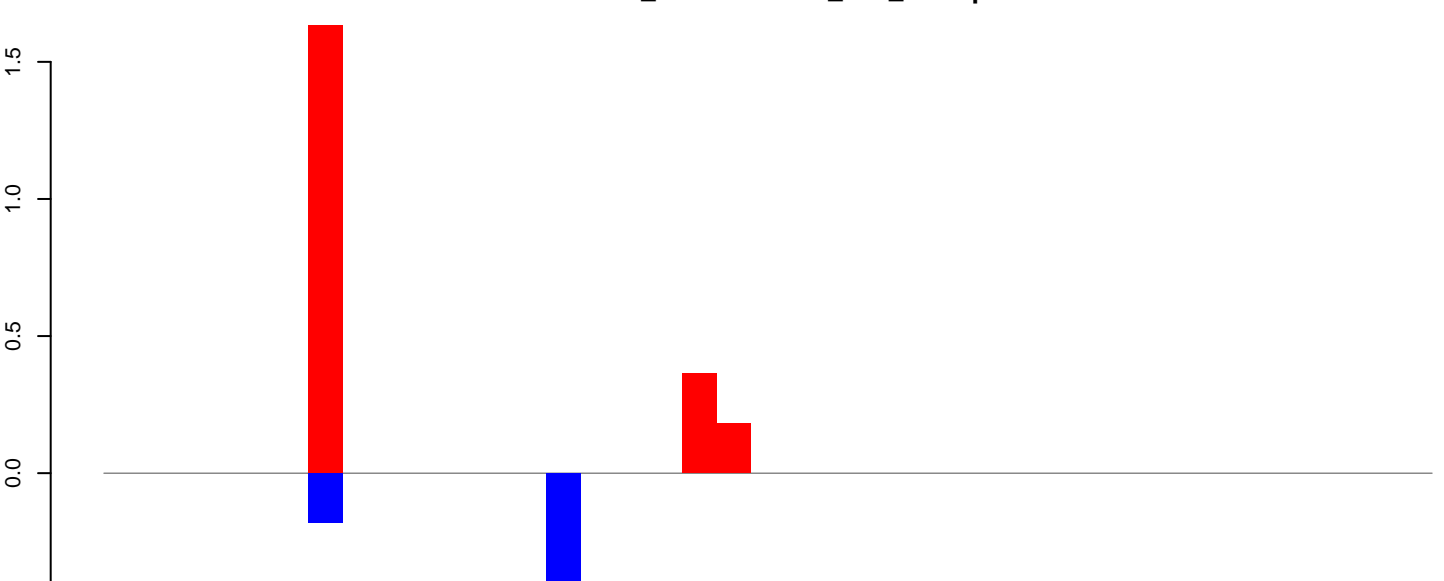
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

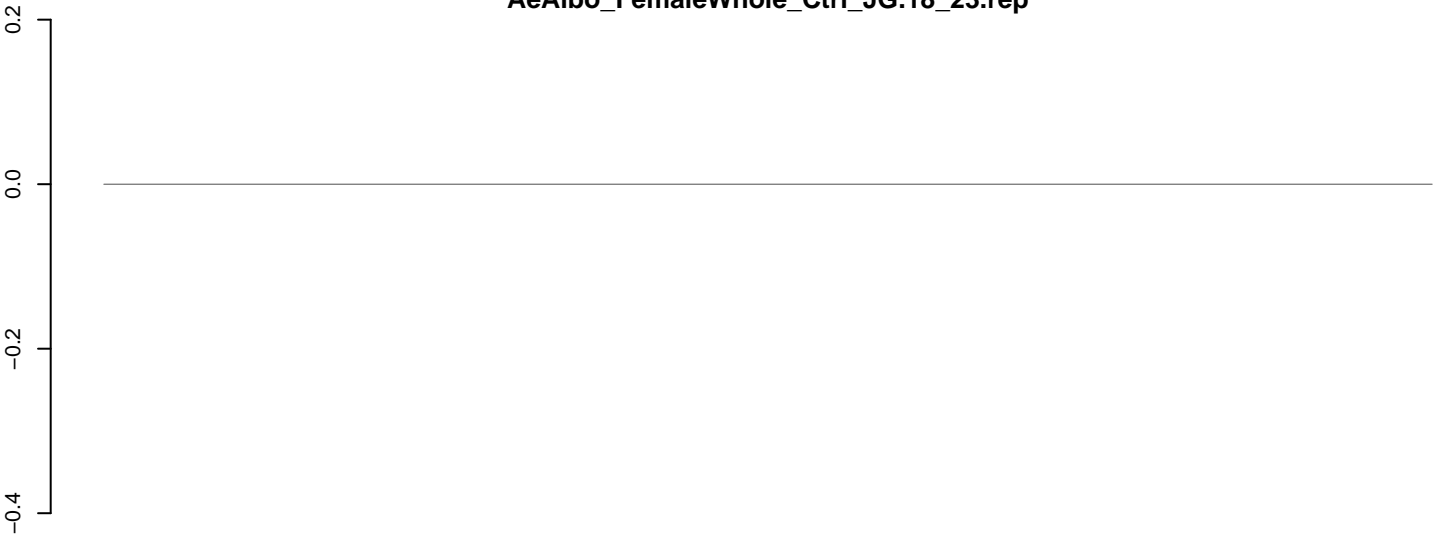


positive=2, negative=1, total=3

Window size=25, length=959, TE@rnd-1\_family-796@DNA\_TcMar-Tc1:1-959

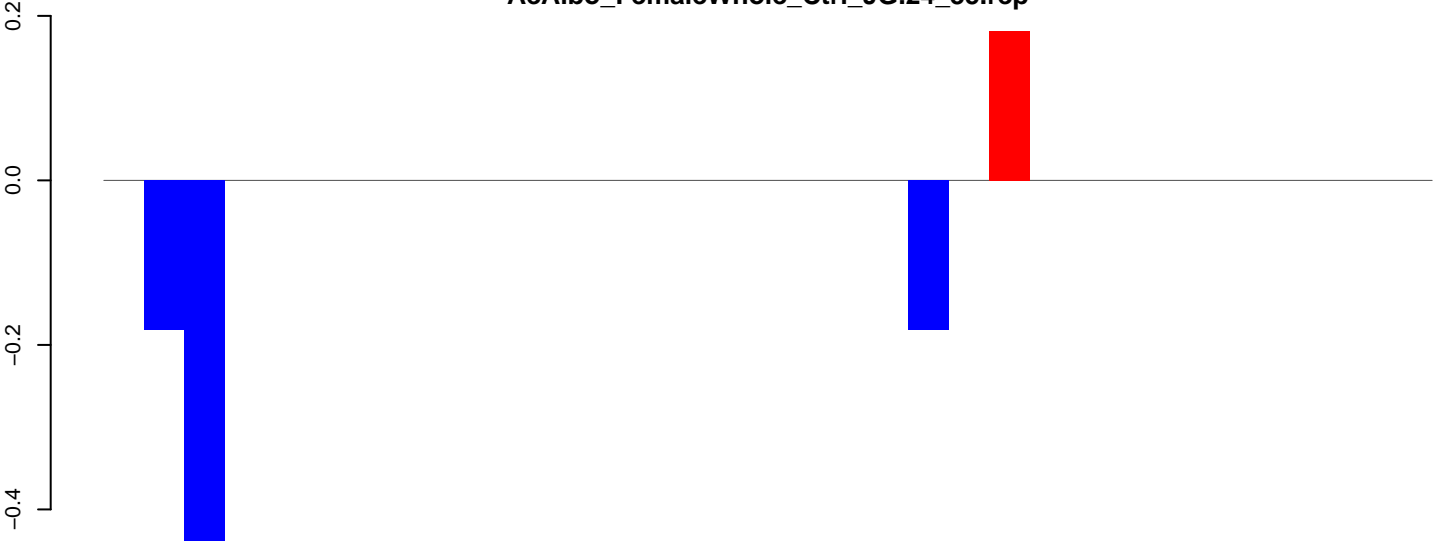
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



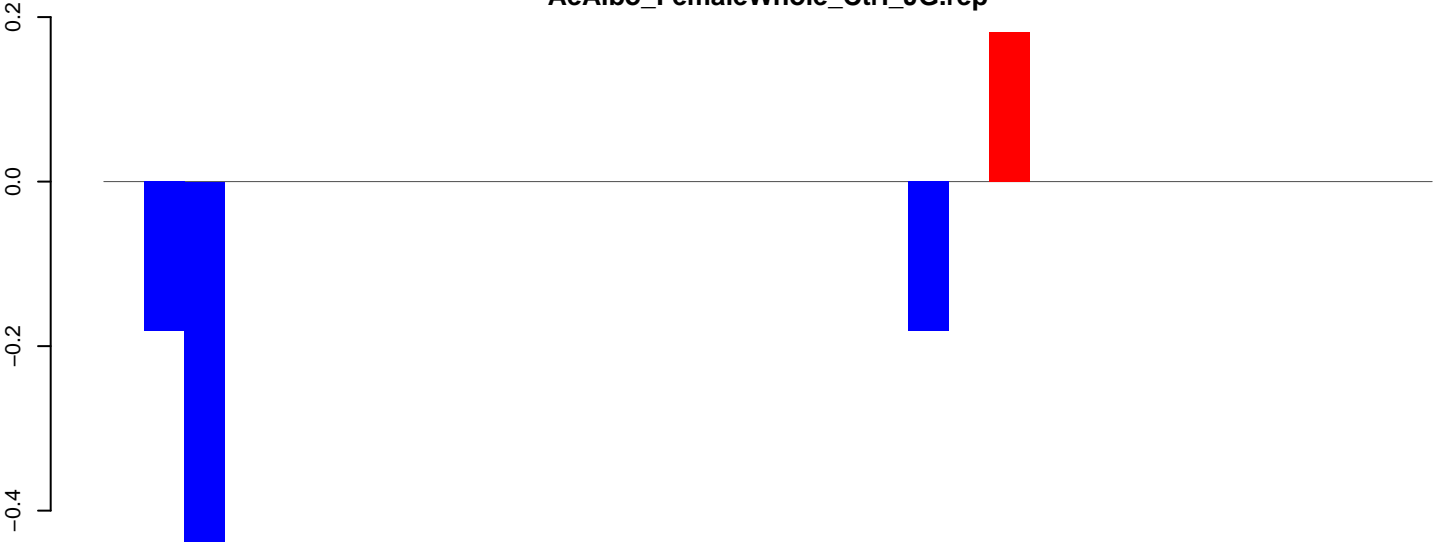
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

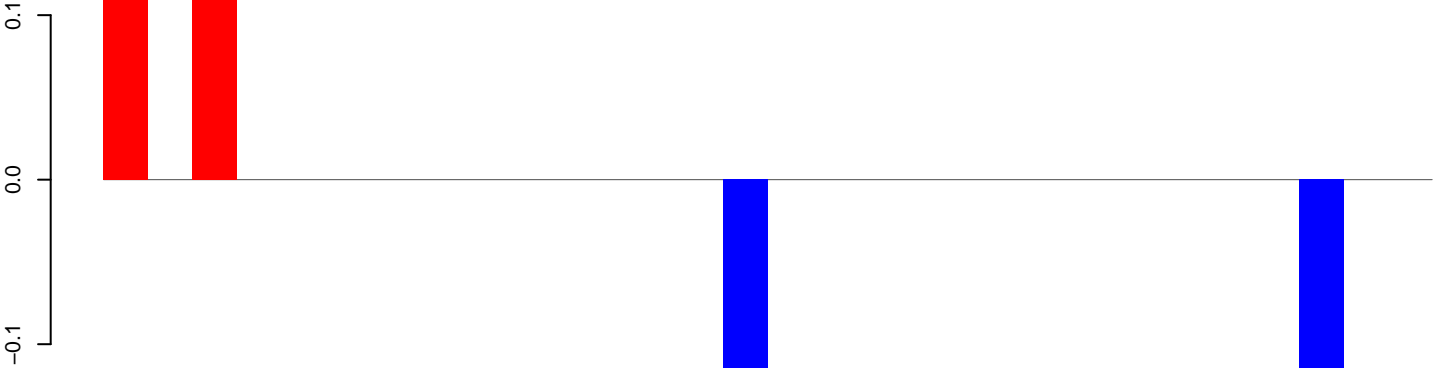
Window size=25, length=814, TE@rnd-1\_family-709@Unknown:1-814

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



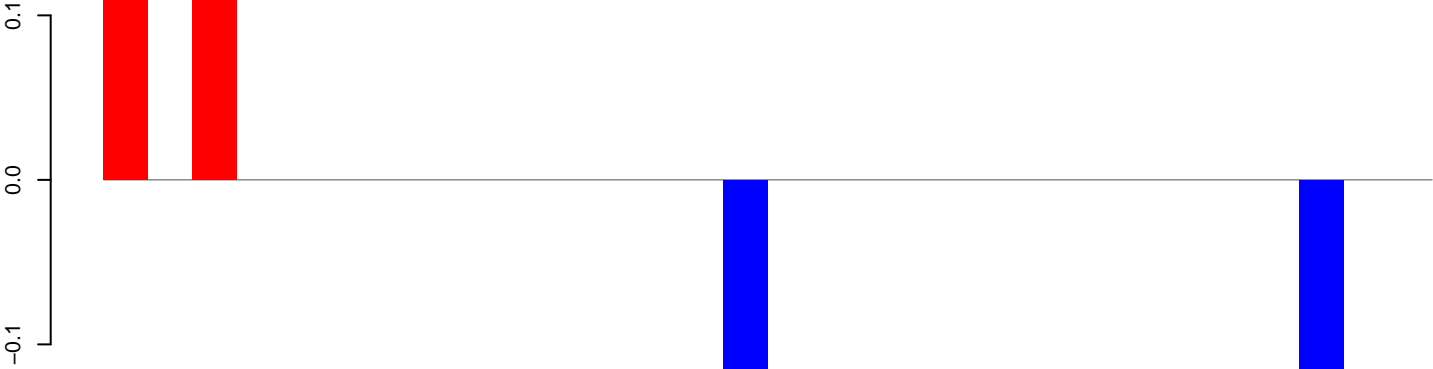
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

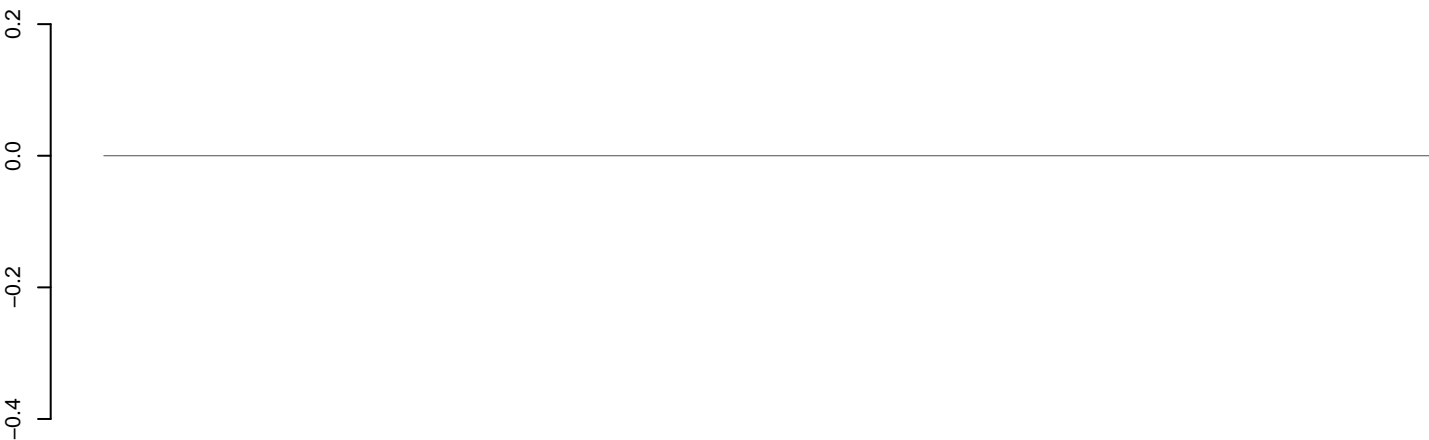


positive=0, negative=0, total=1

Window size=25, length=741, TE@rnd-1\_family-689@DNA:1-741



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



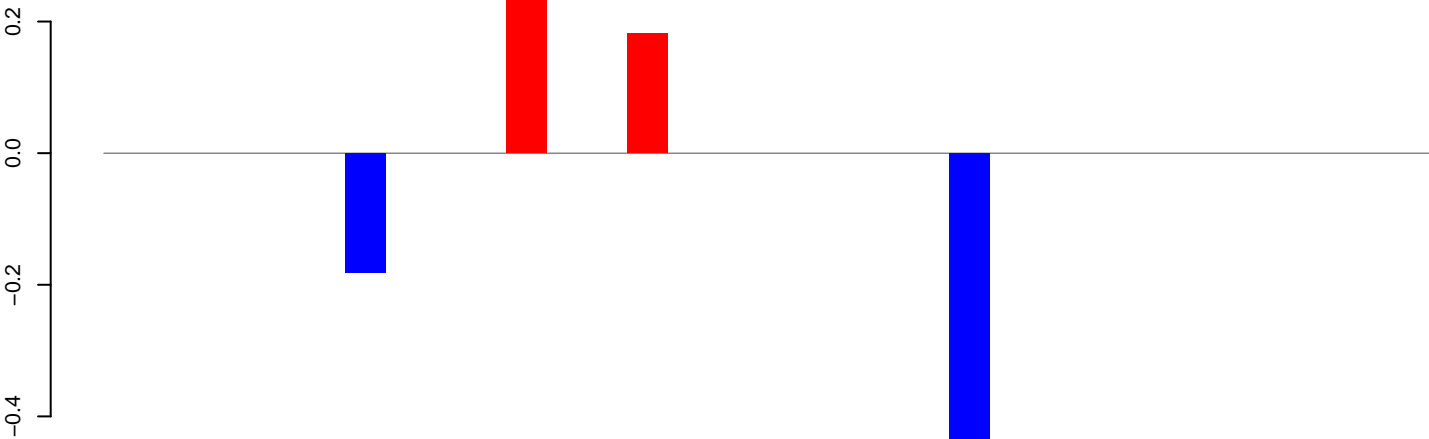
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

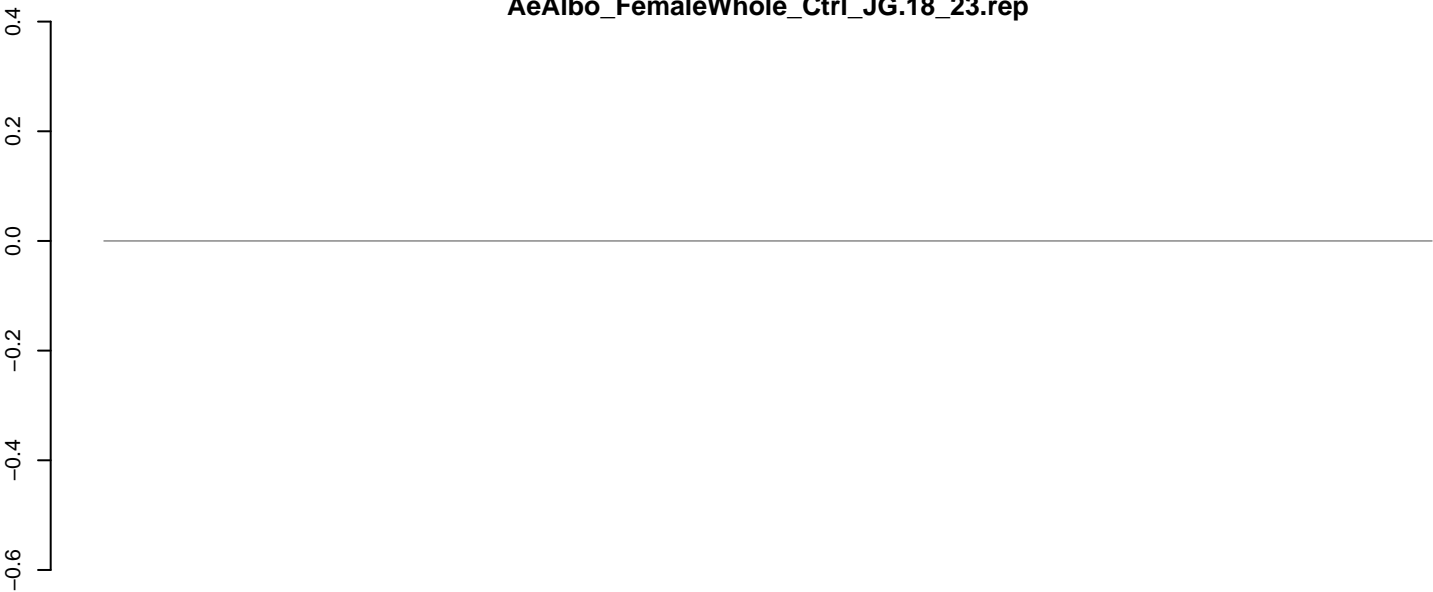


positive=1, negative=1, total=1

Window size=25, length=810, TE@rnd-1\_family-659@DNA\_CMC-Transib:1-810

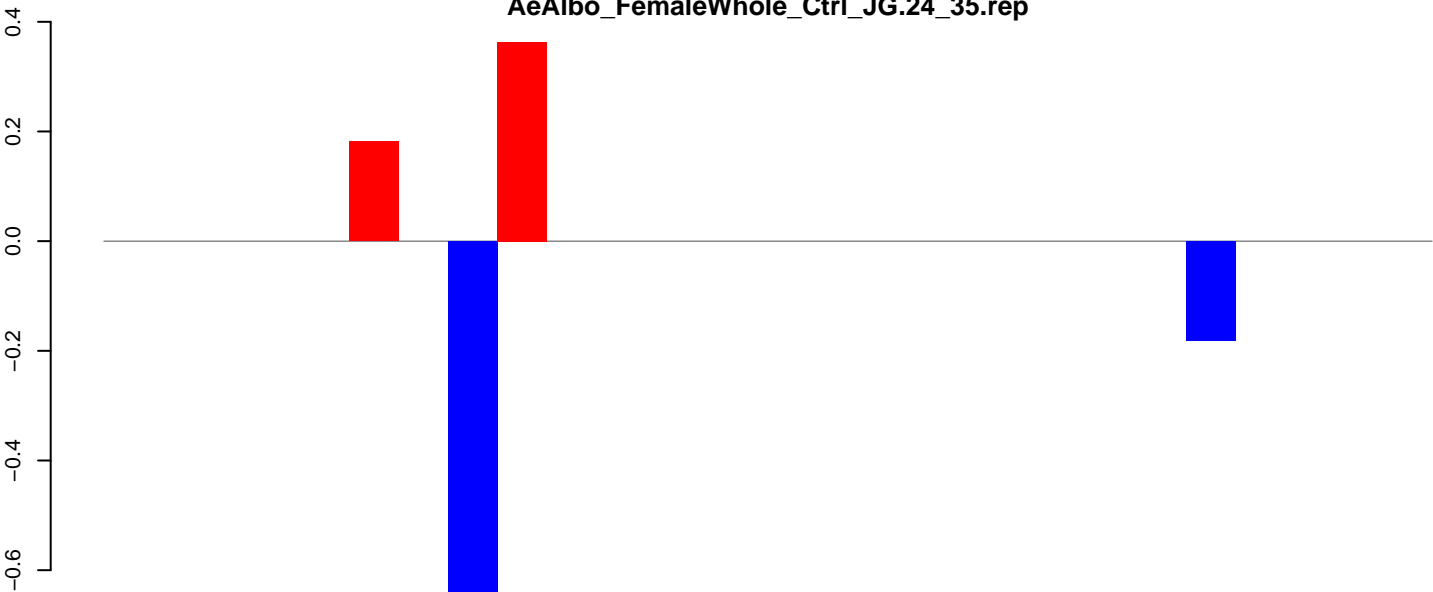
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



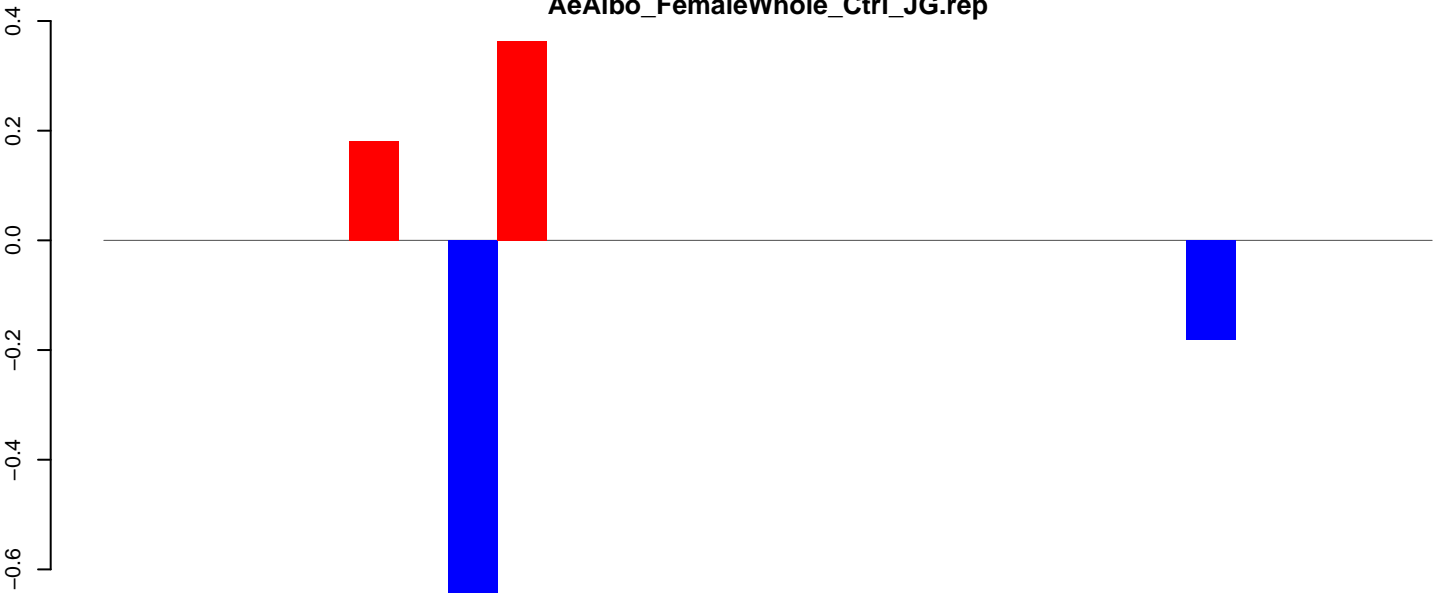
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

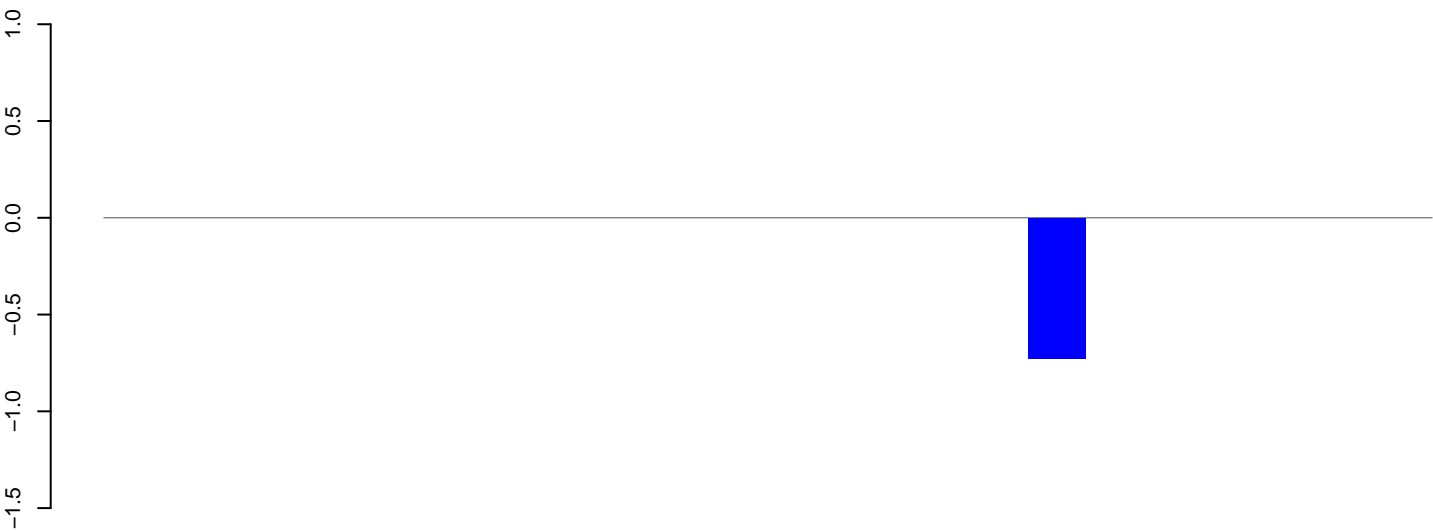


positive=1, negative=1, total=1

Window size=25, length=662, TE@rnd-1\_family-357@LINE\_R1:1-662

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



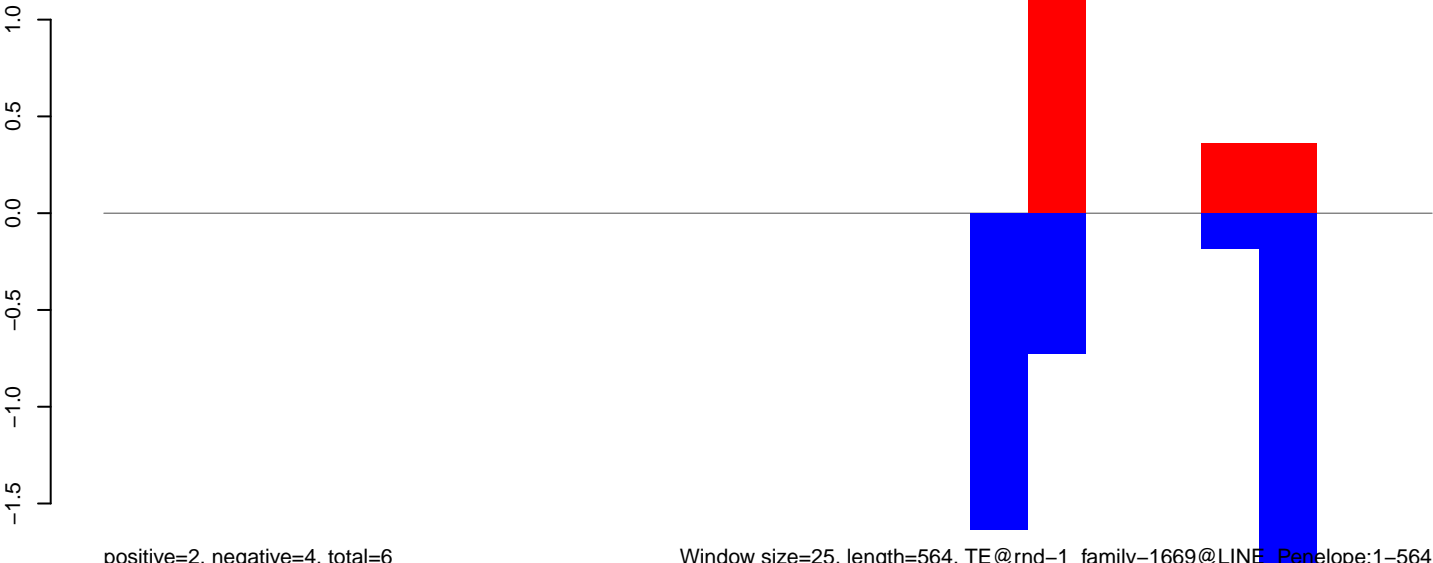
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=2, negative=4, total=6

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



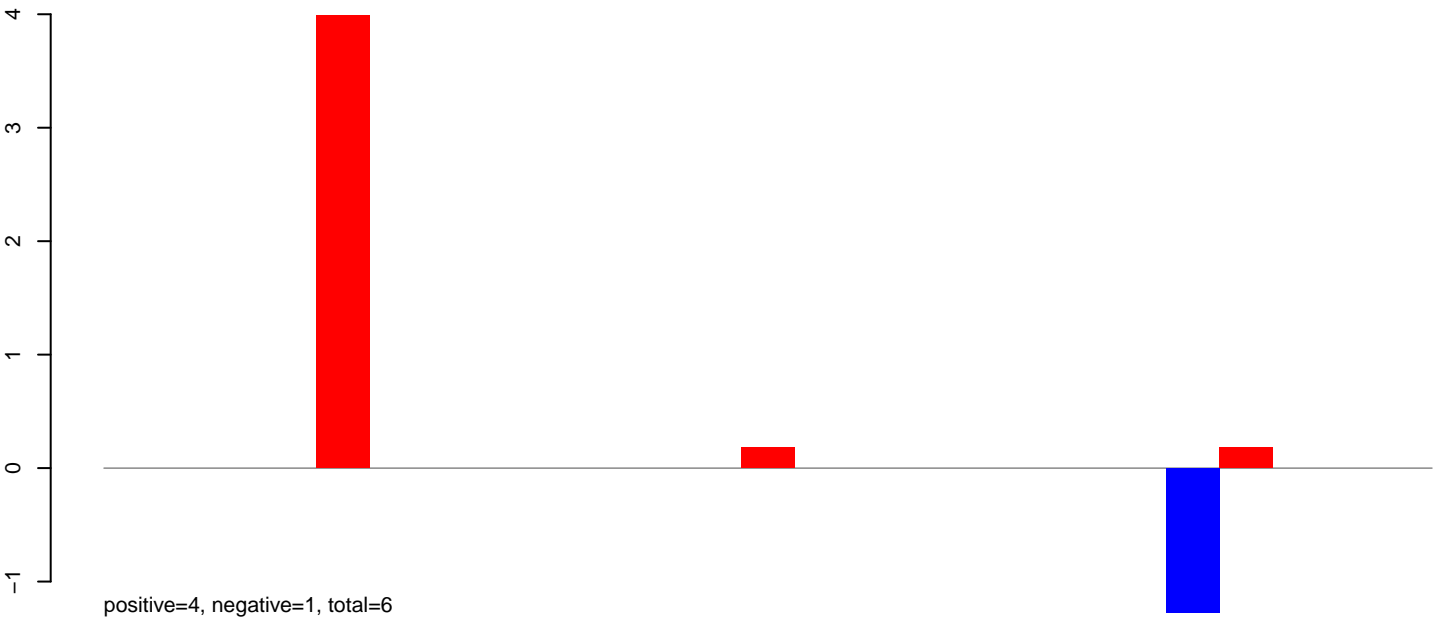
positive=2, negative=4, total=6

Window size=25, length=564, TE@rnd-1\_family-1669@LINE\_Penelope:1-564

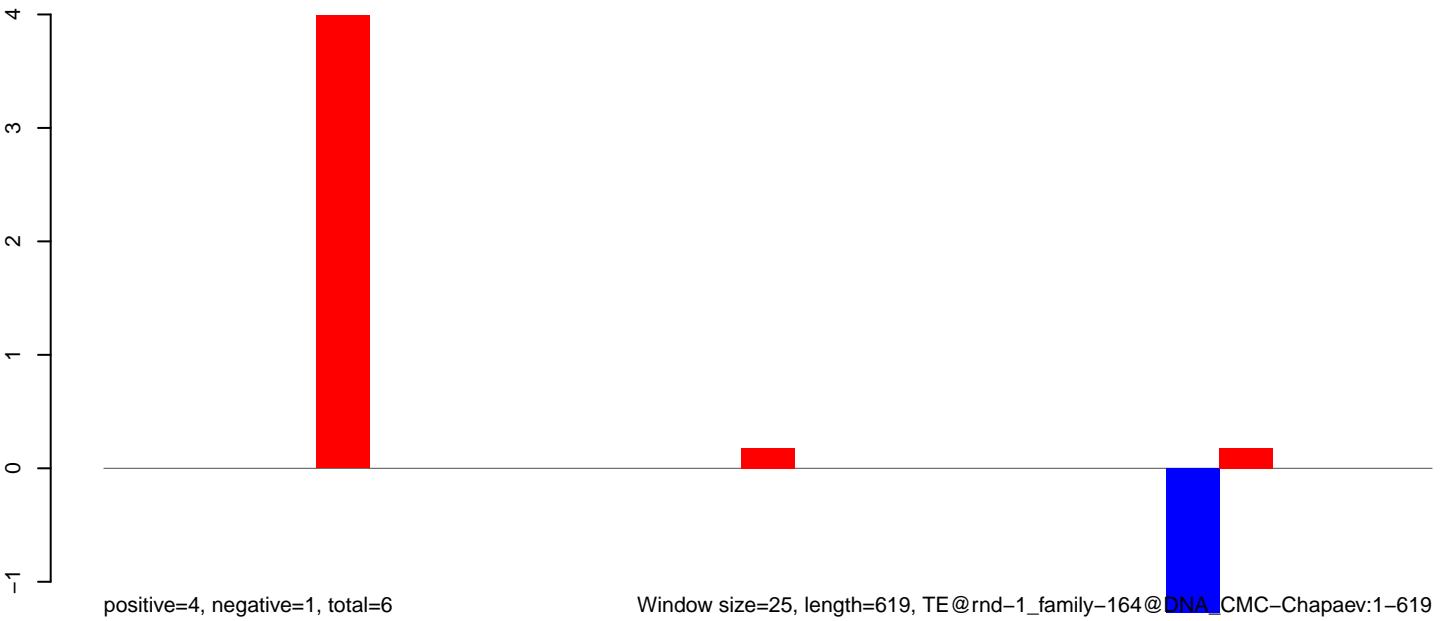
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



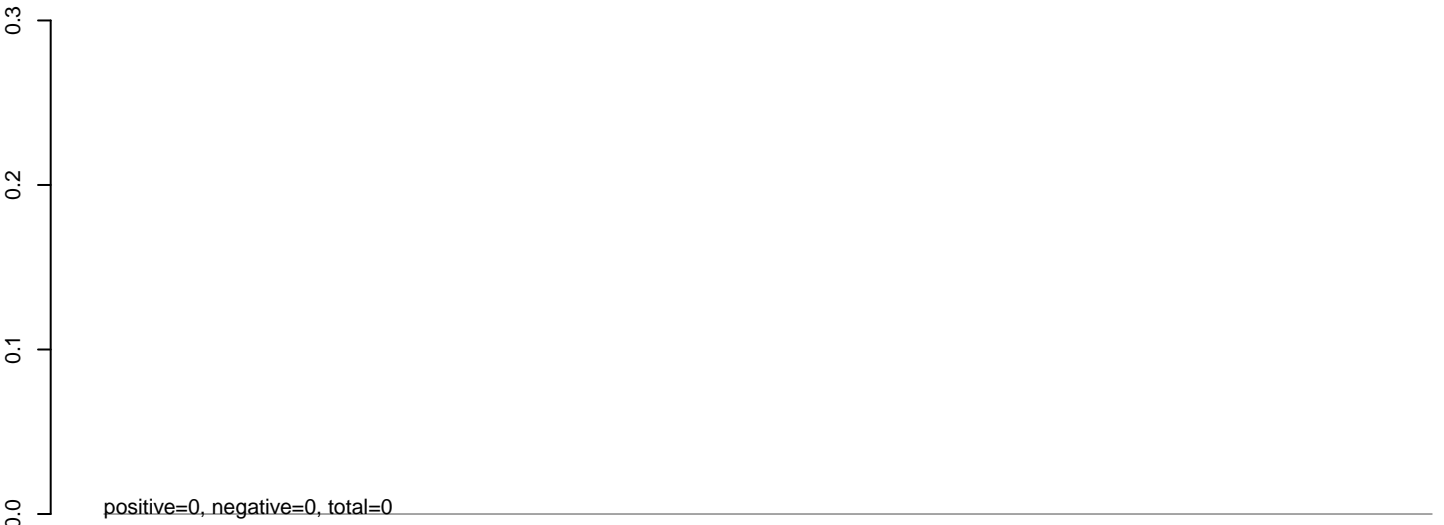
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



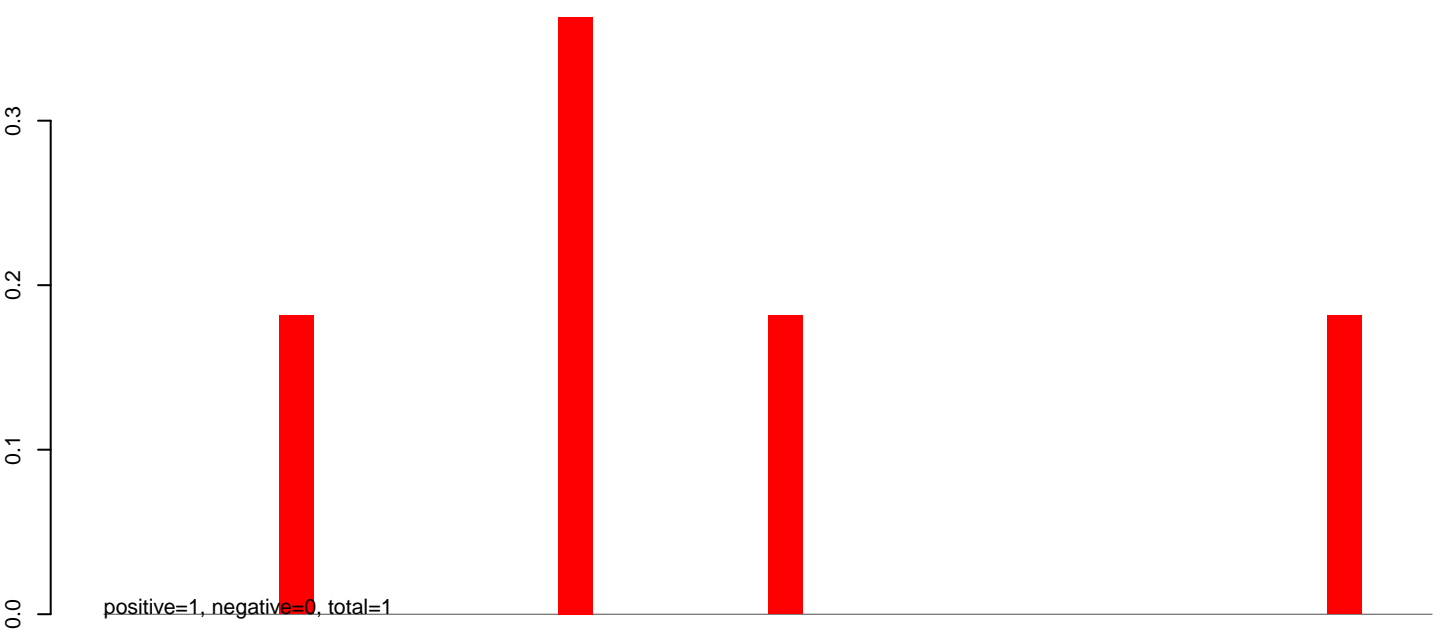
Window size=25, length=619, TE@rnd-1\_family-164@DNA\_CMC-Chapaev:1-619

100 200 300 400 500 600

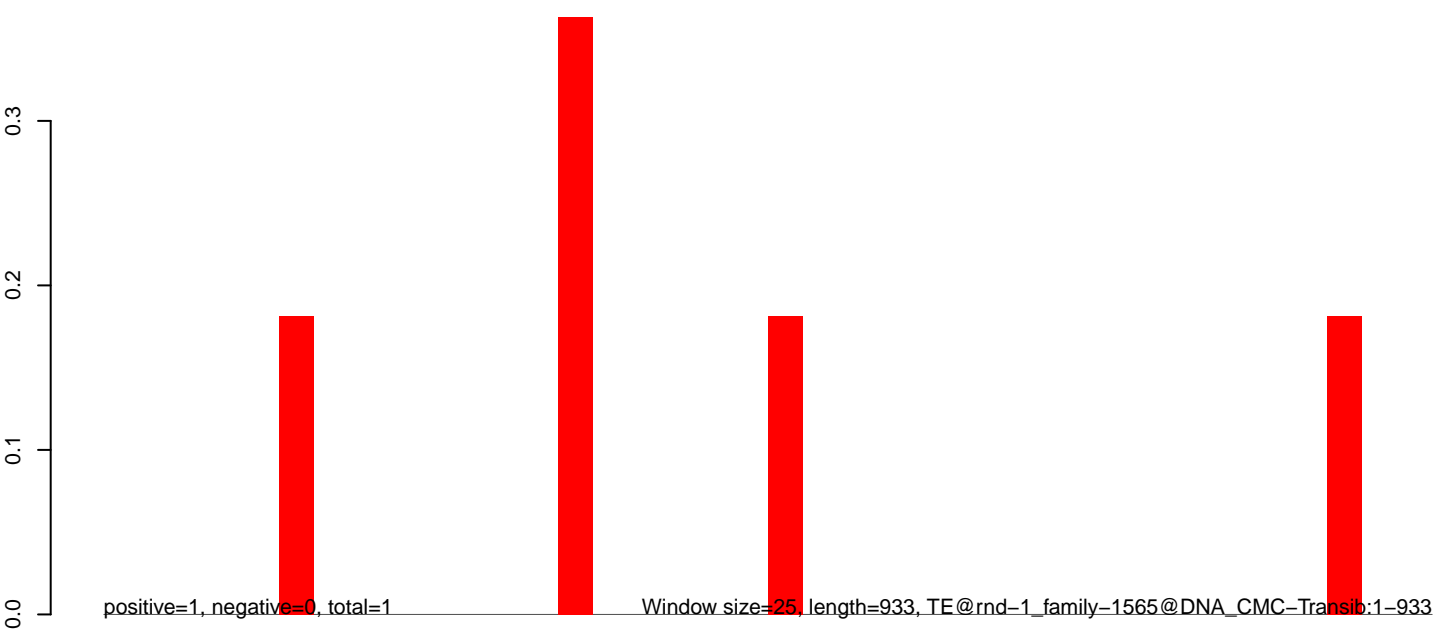
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



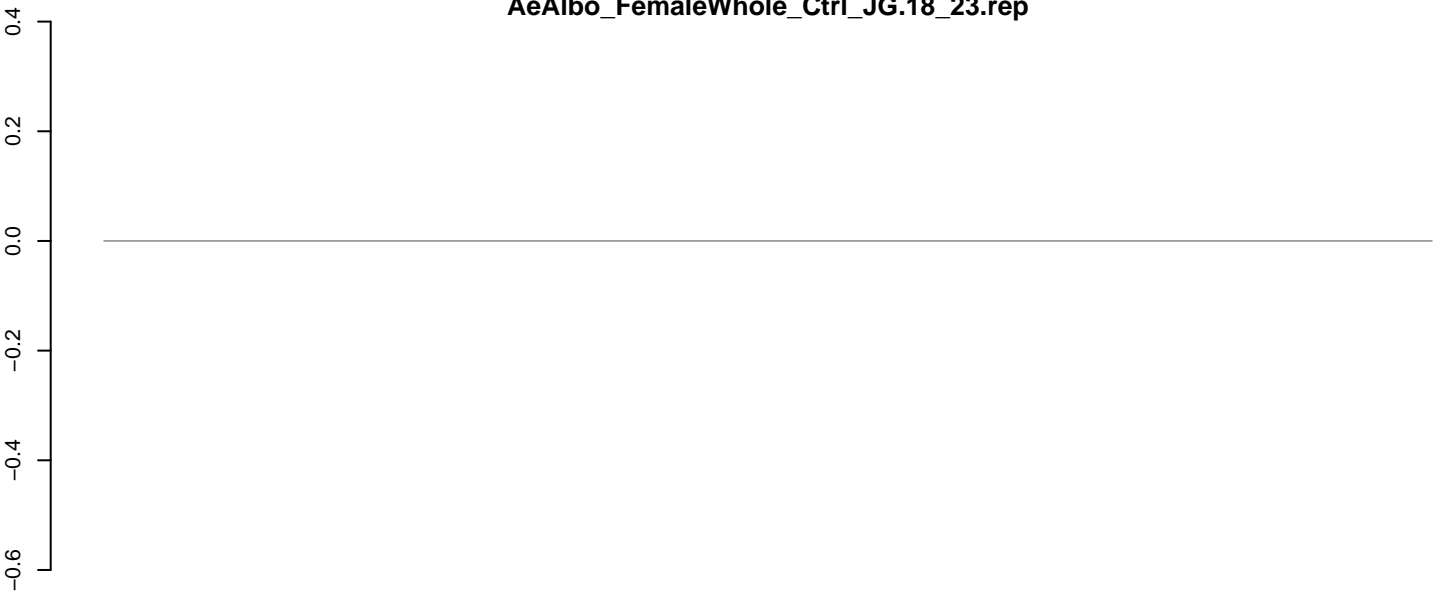
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

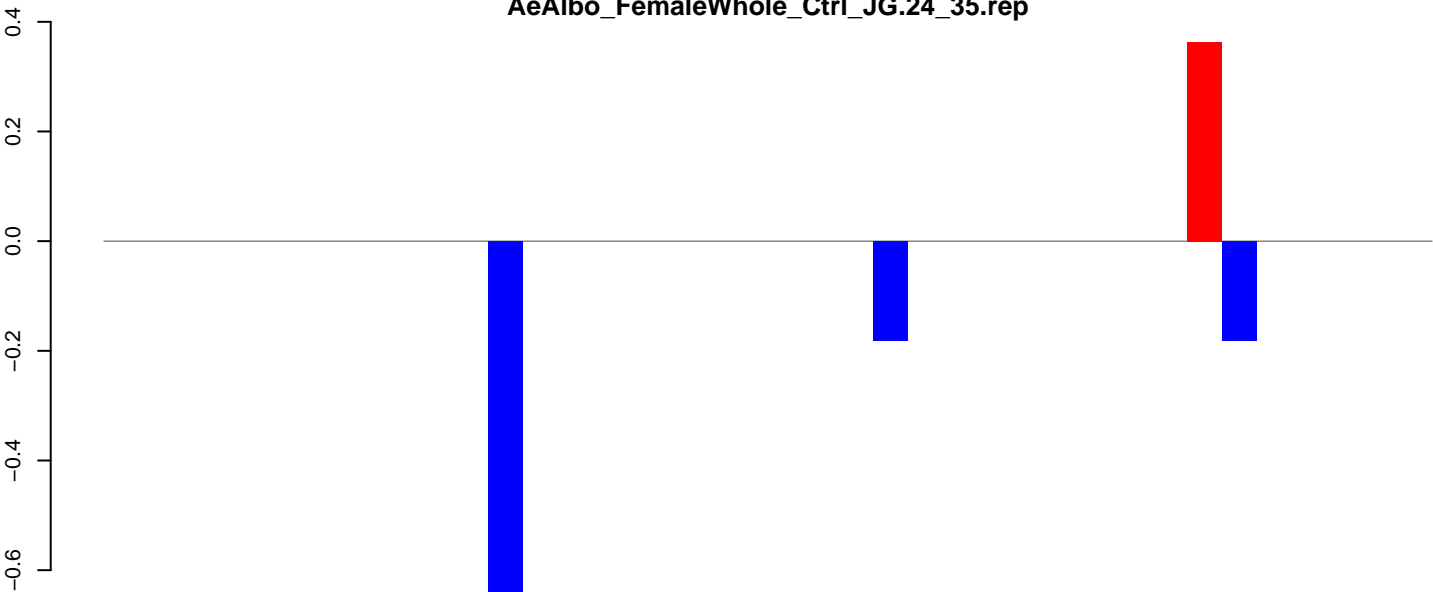


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



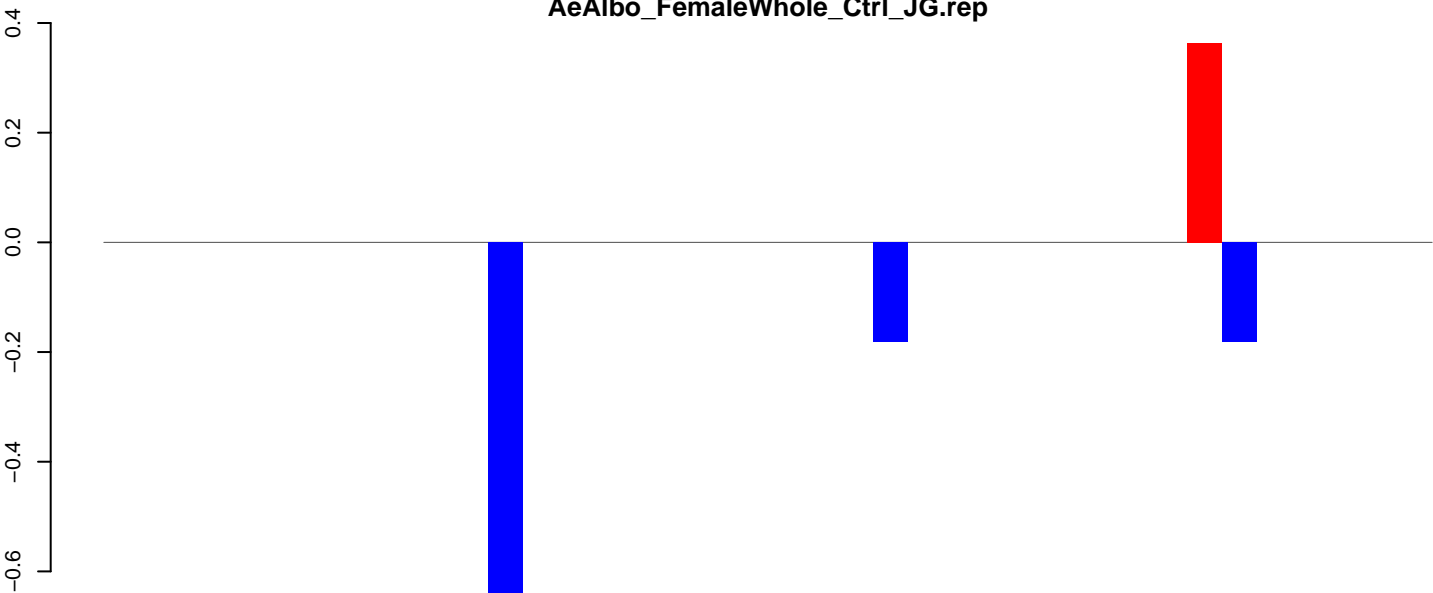
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



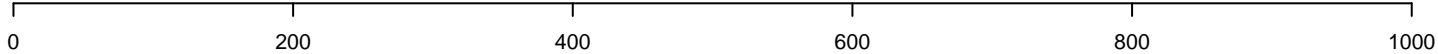
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

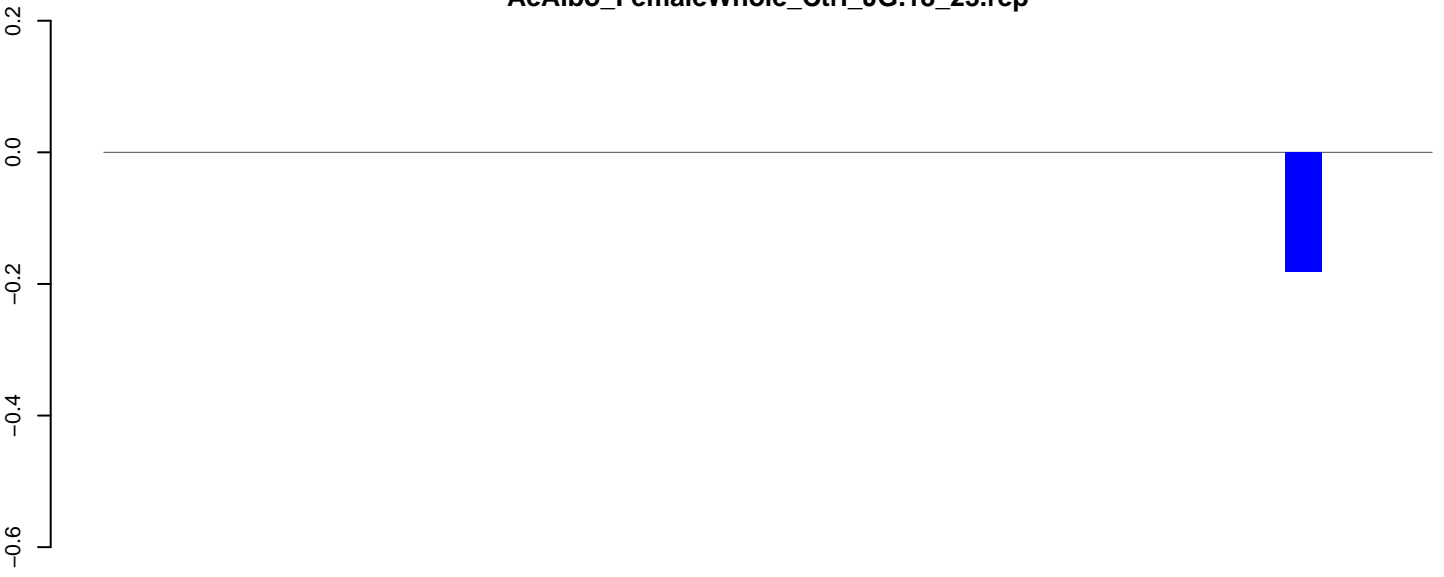


positive=0, negative=1, total=1

Window size=25, length=938, TE@rnd-1\_family-1445@DNA\_TcMar-Tc1:1-938

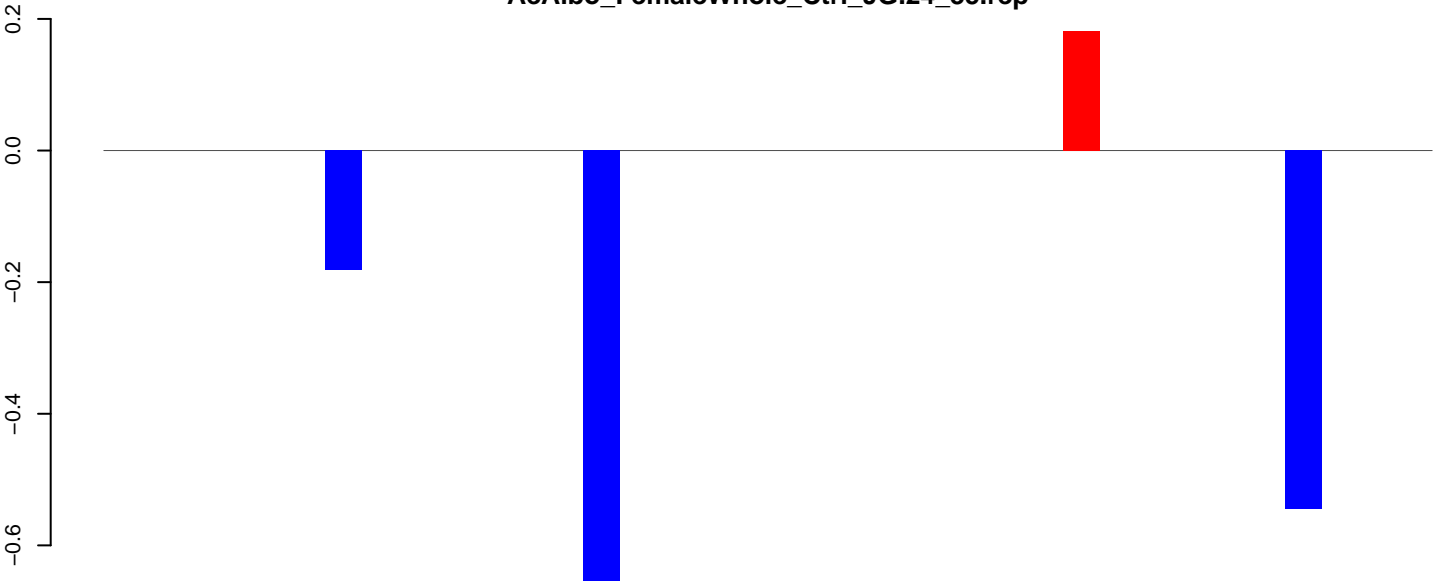


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



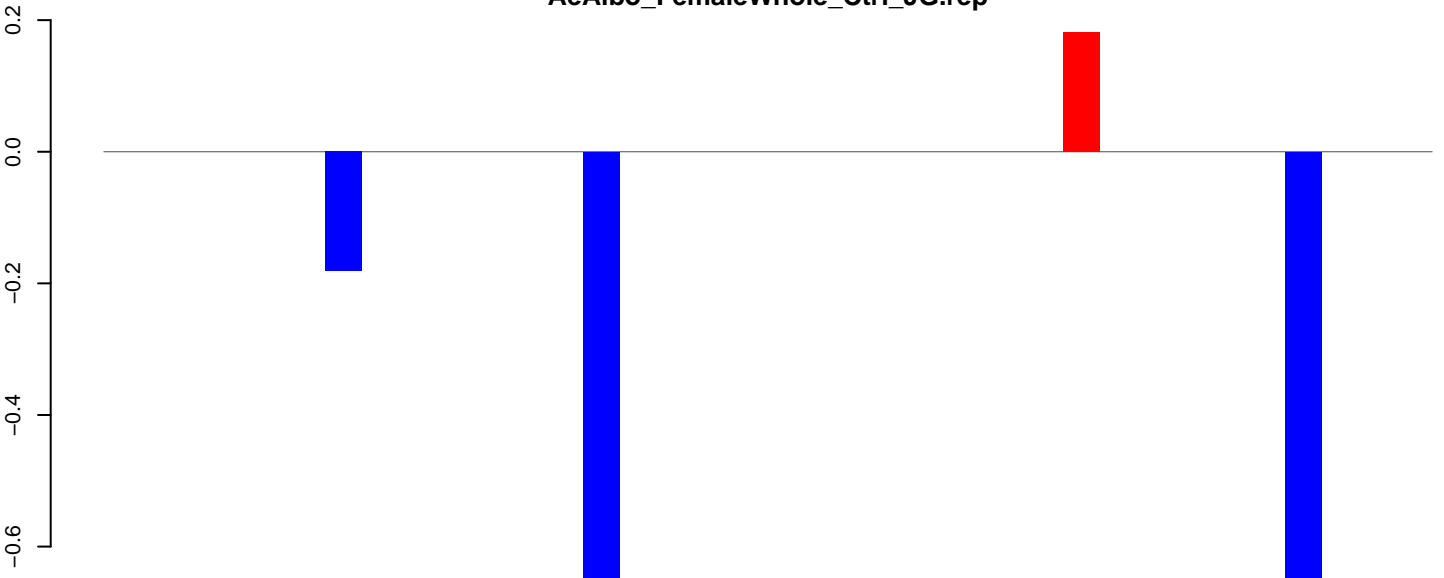
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



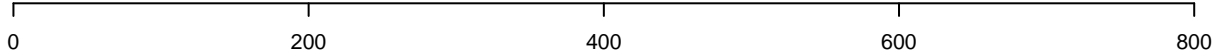
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

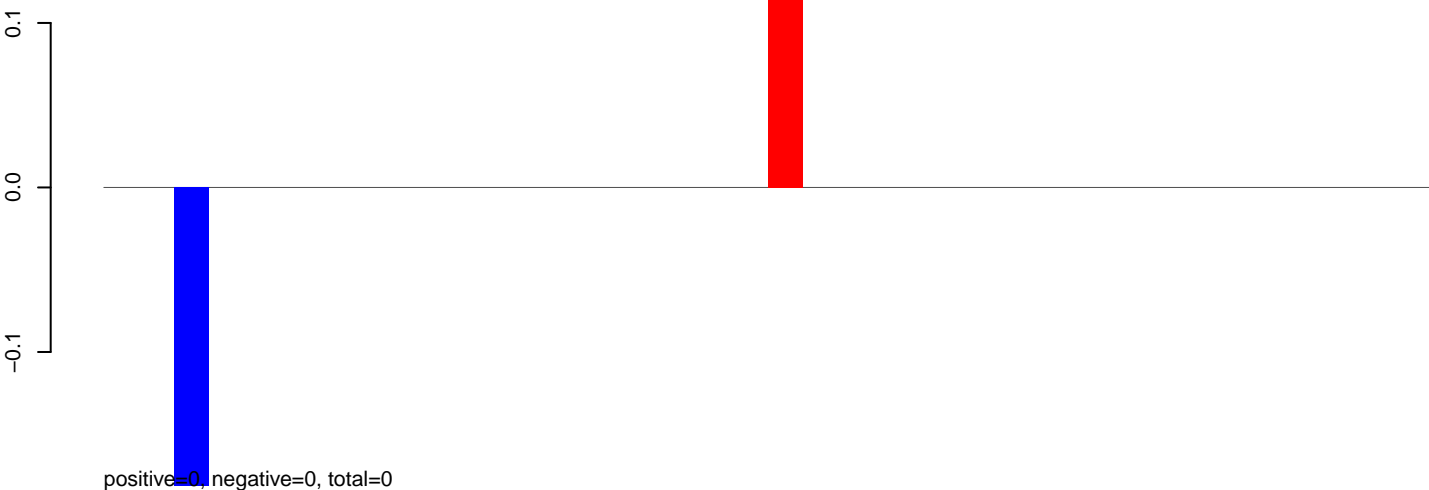


positive=0, negative=2, total=2

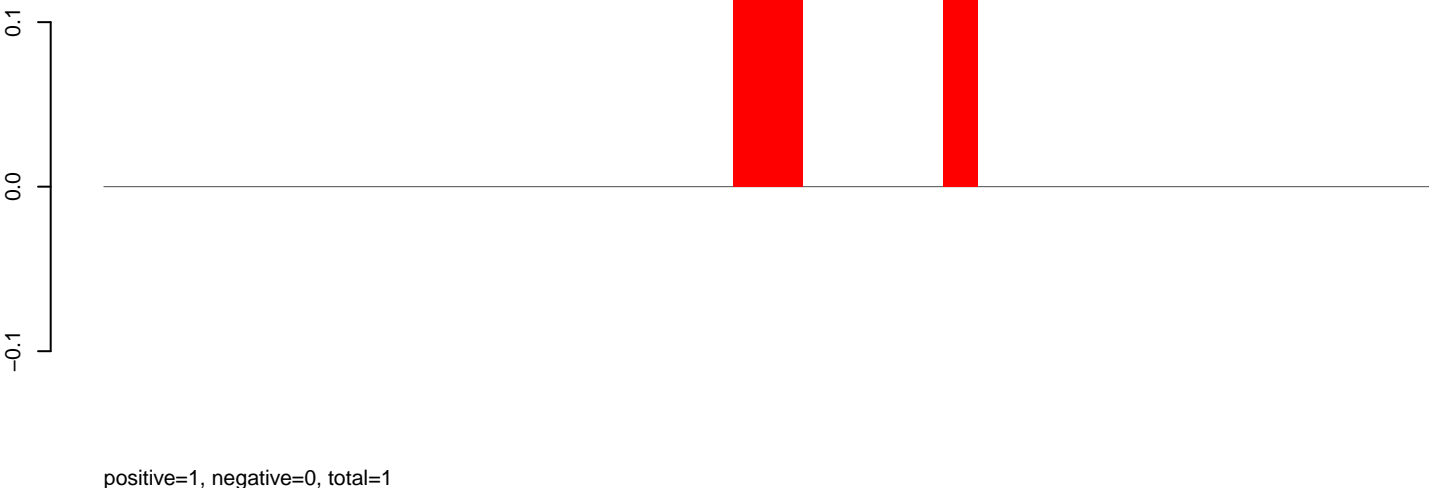
Window size=25, length=885, TE@rnd-1\_family-1353@Unknown:1-885



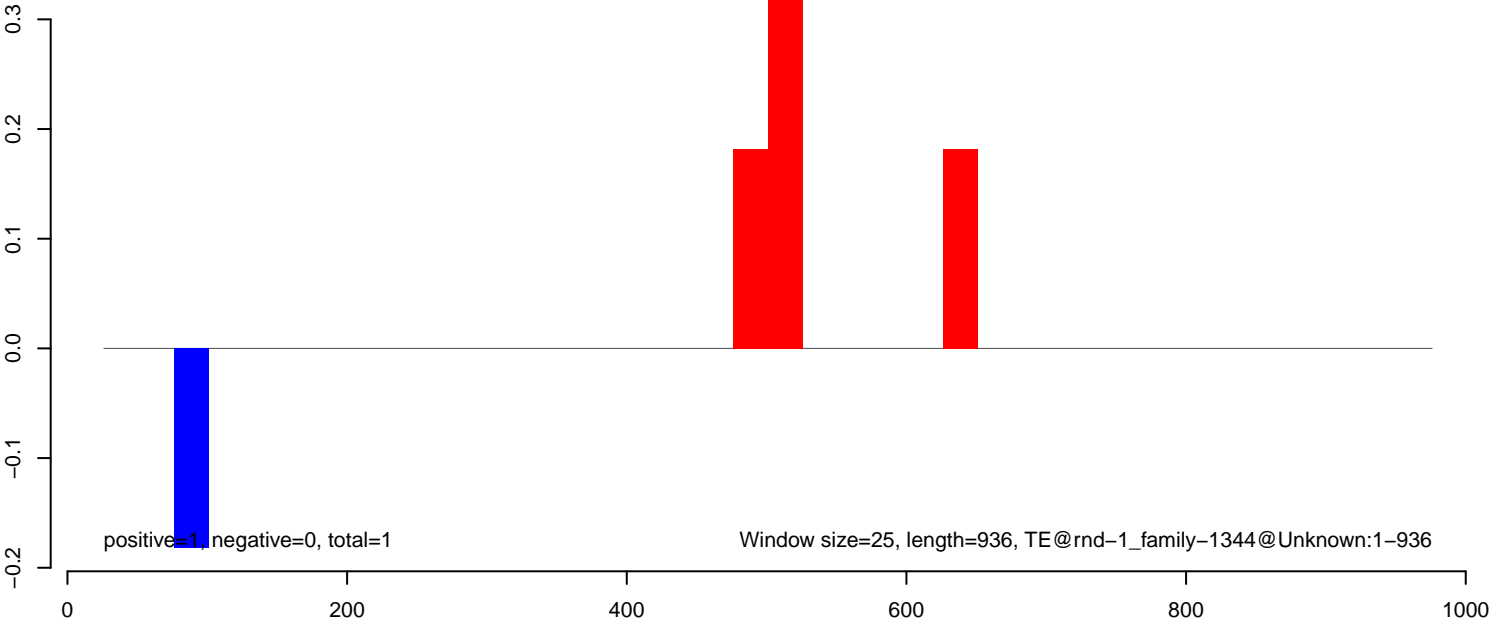
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

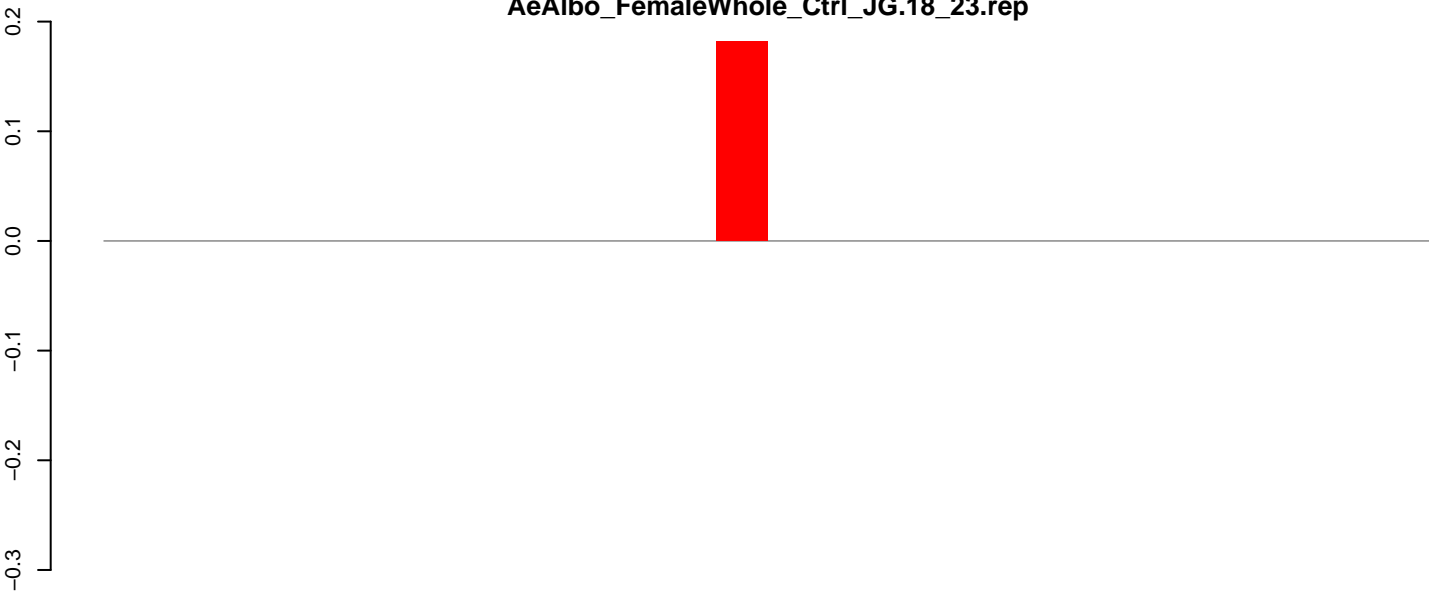


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



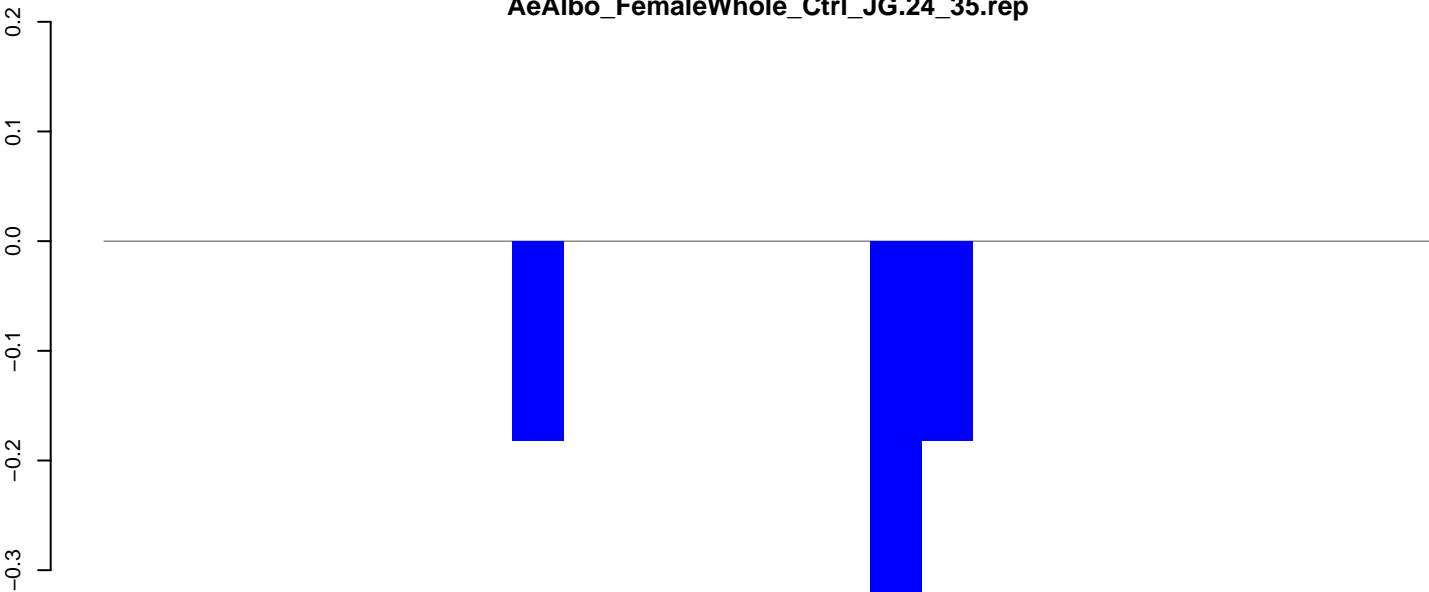


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



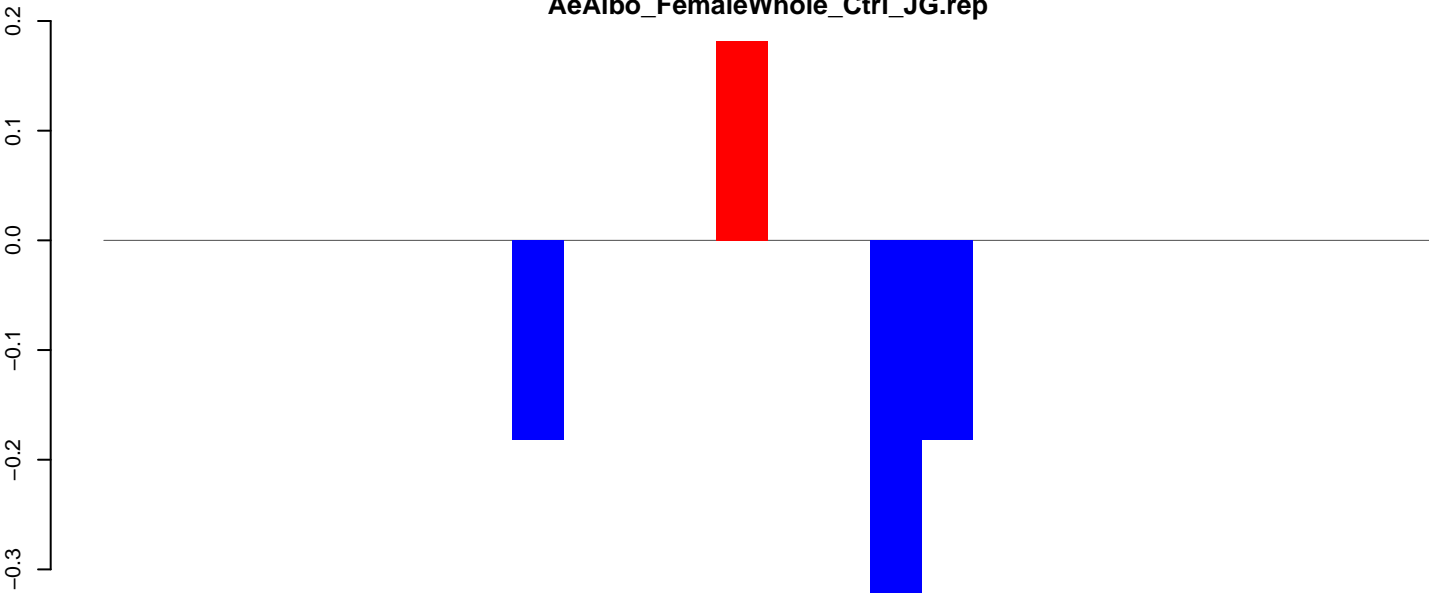
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

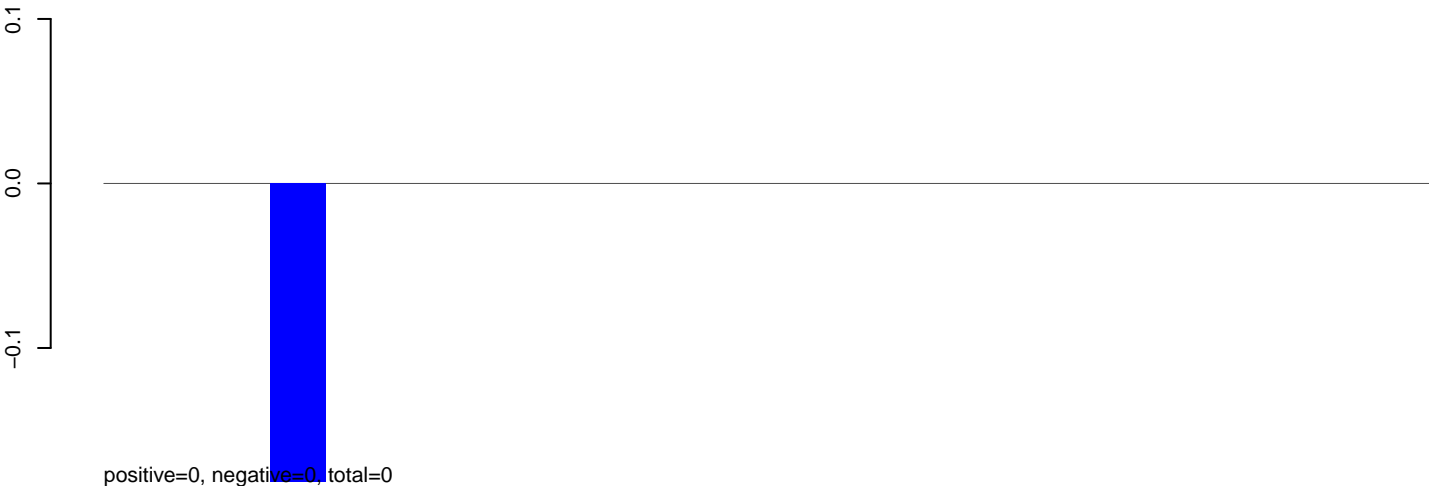
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=634, TE@rnd-1\_family-1251@Unknown:1-634

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



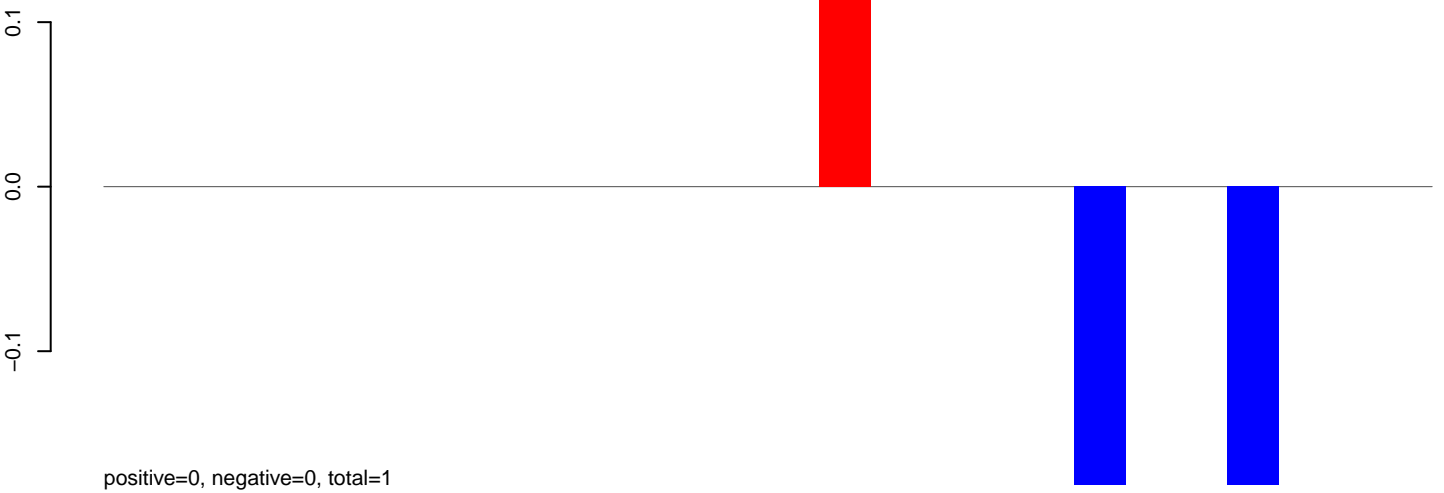
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



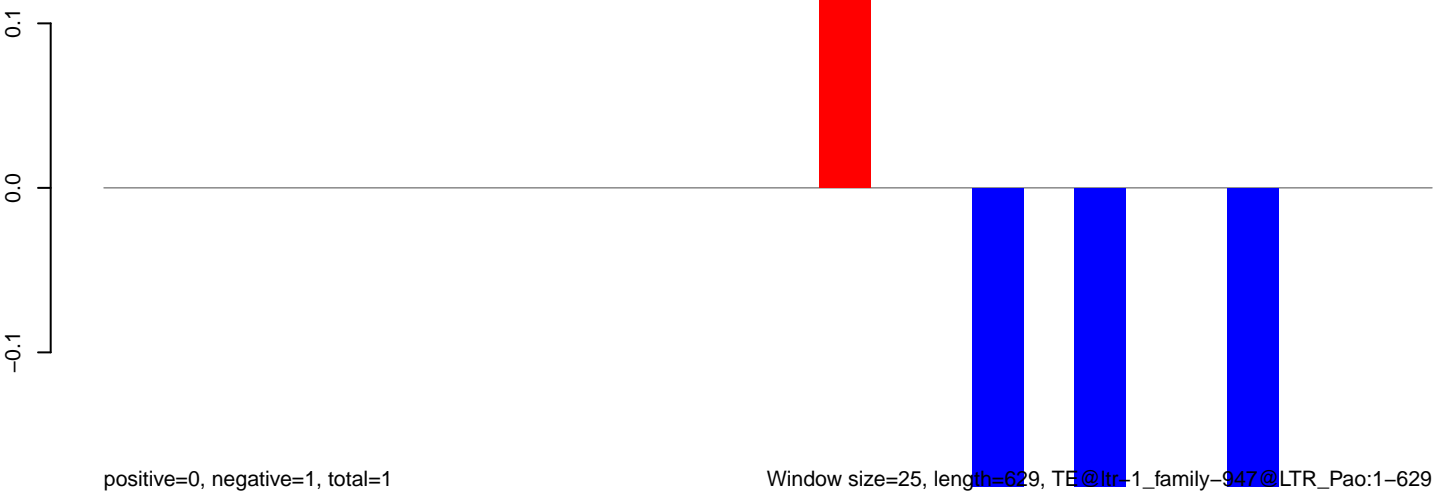
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



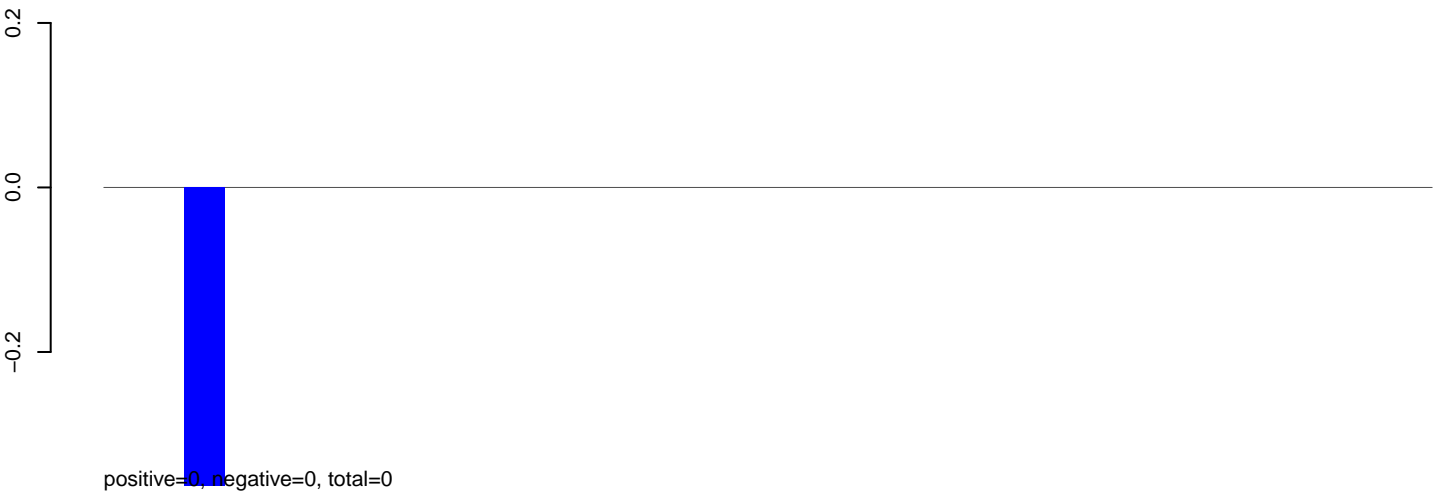
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



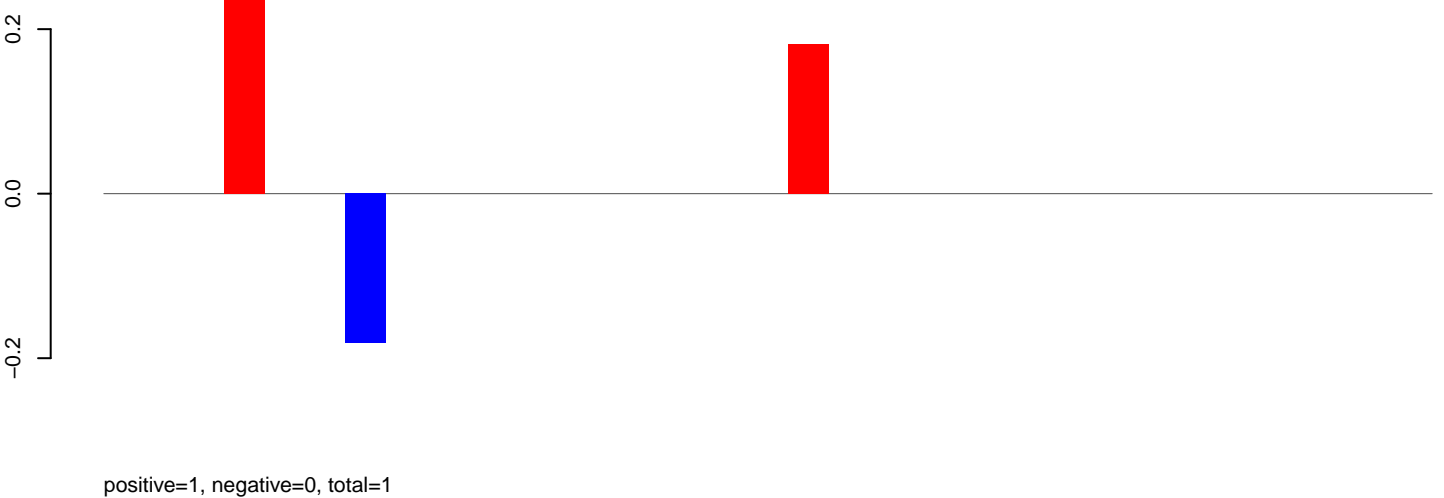
Window size=25, length=629, TE@ltr-1\_family-947@LTR\_Pao:1-629

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



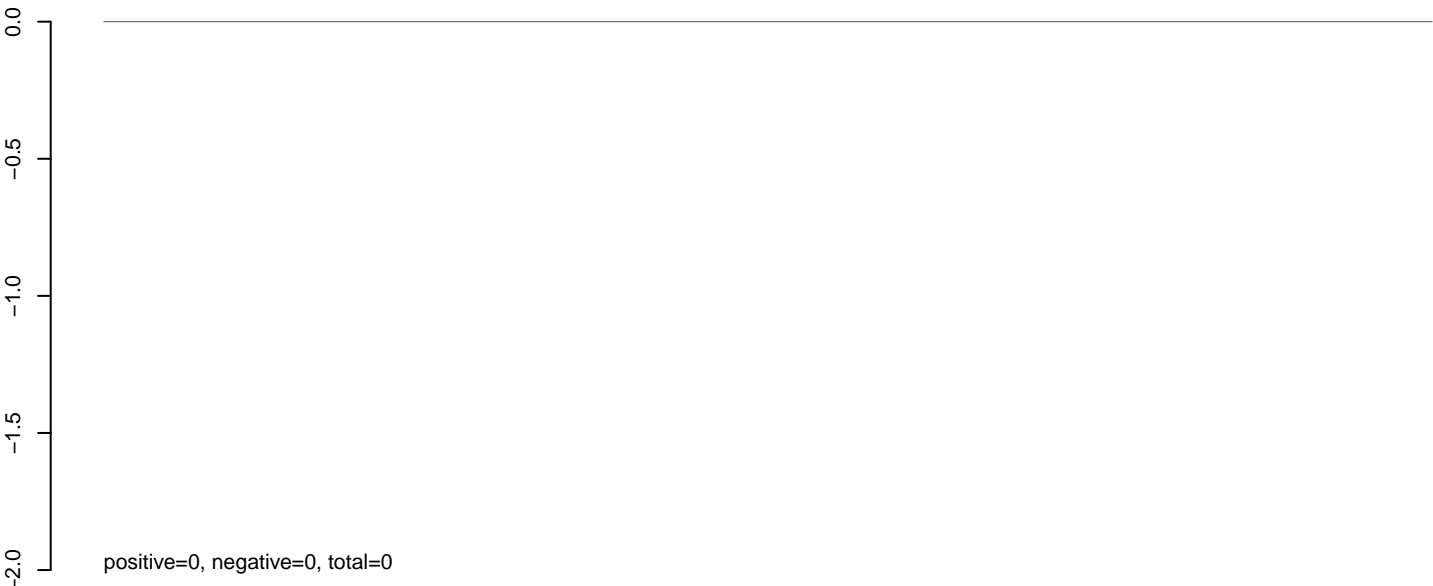
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



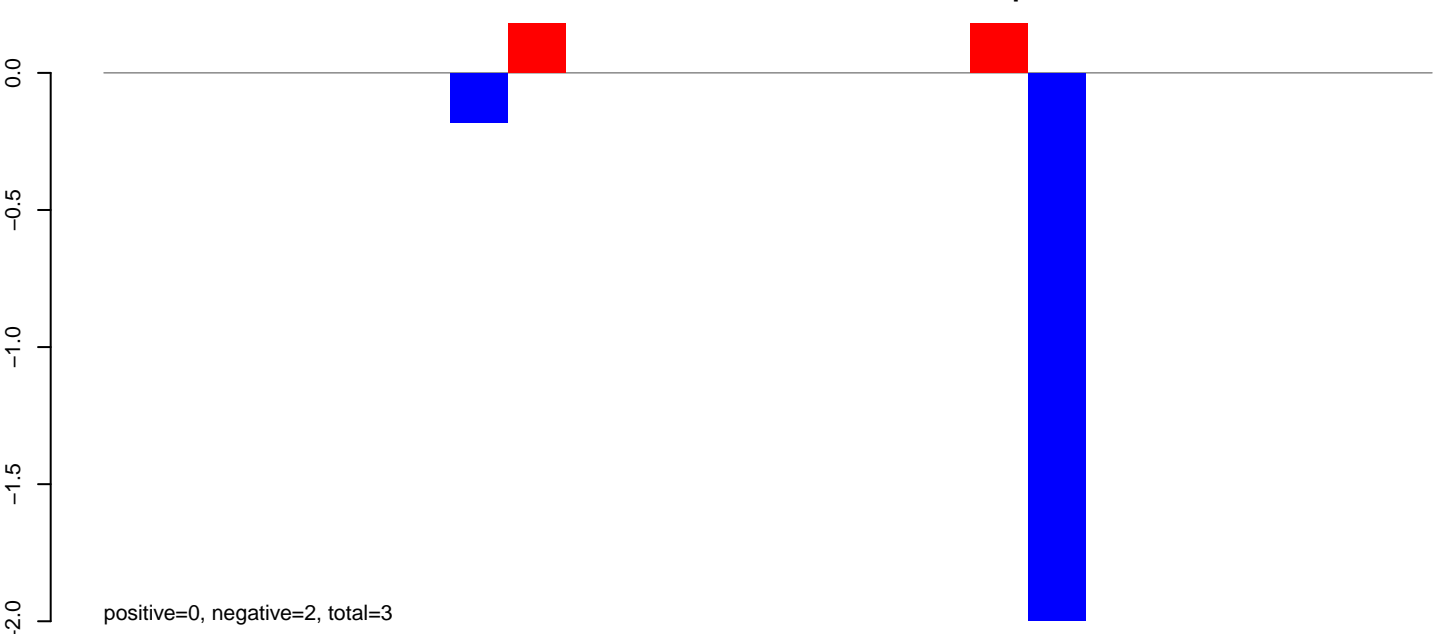
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



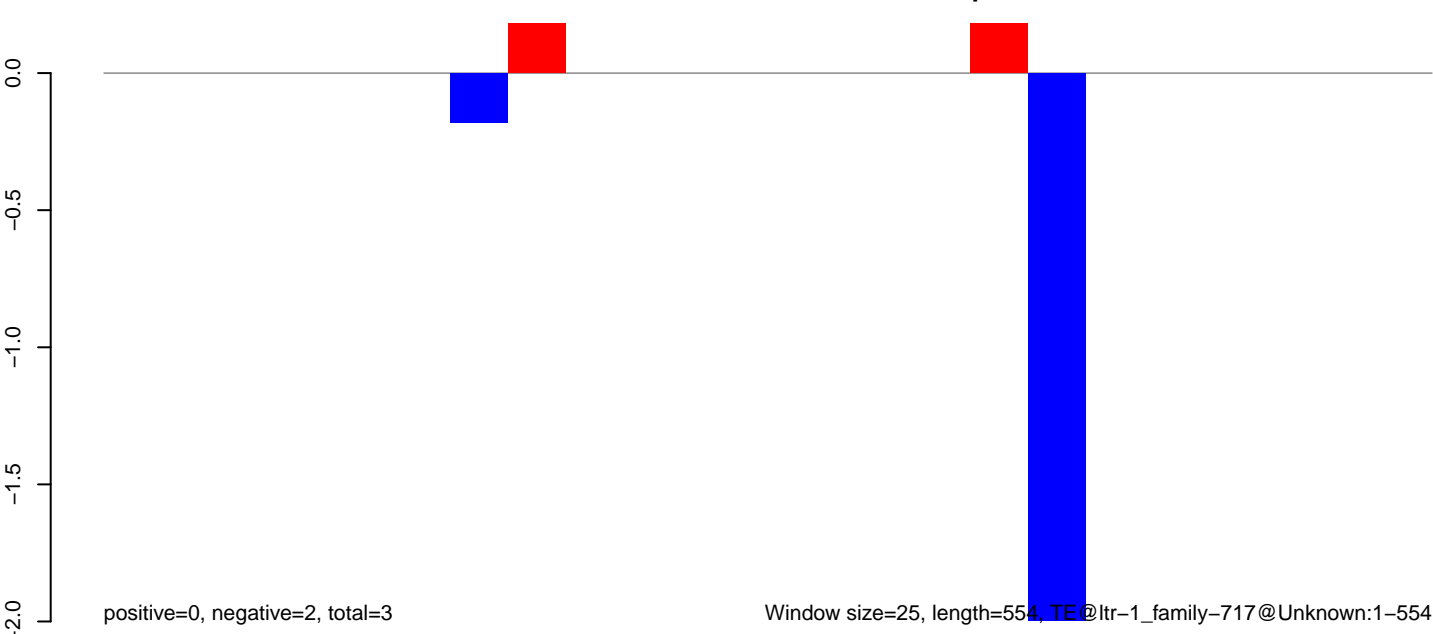
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



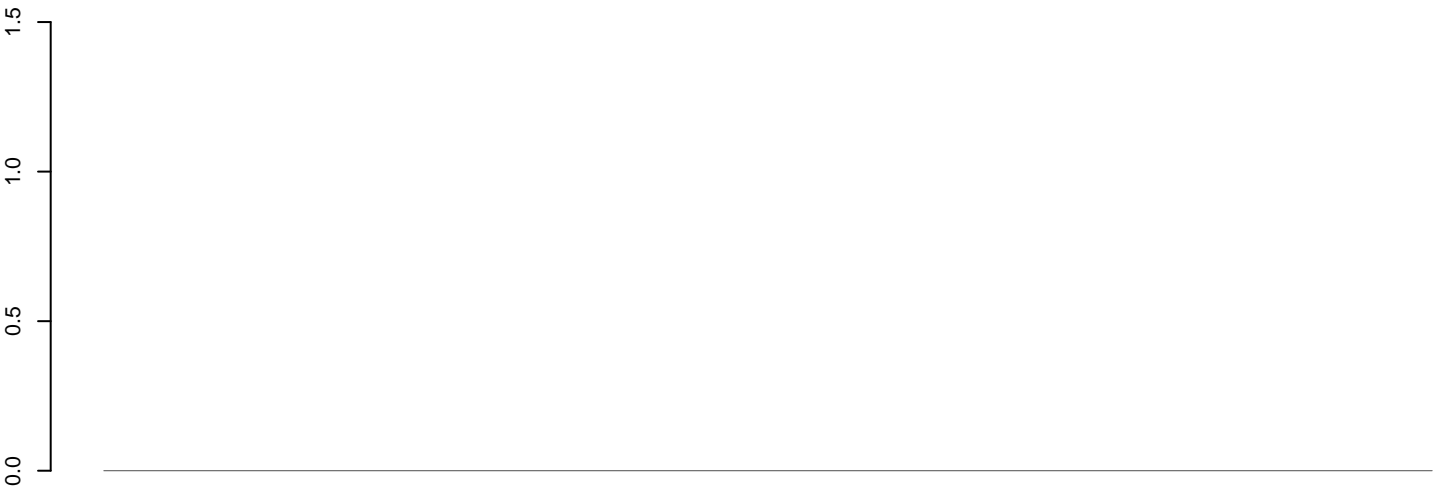
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

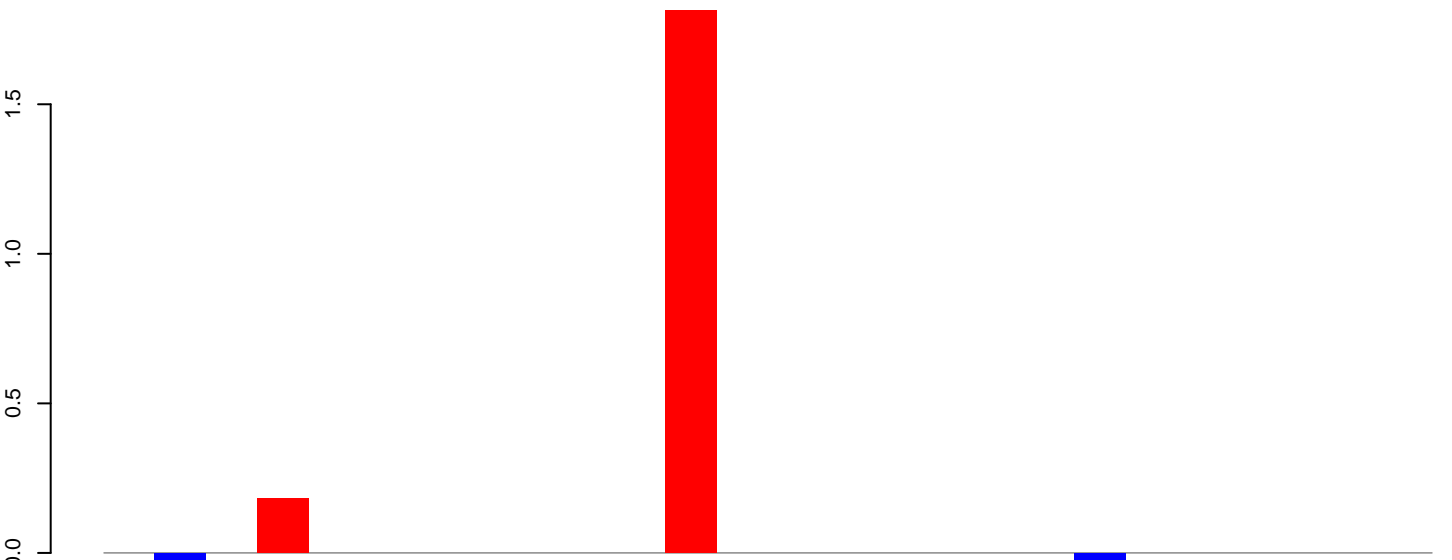


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



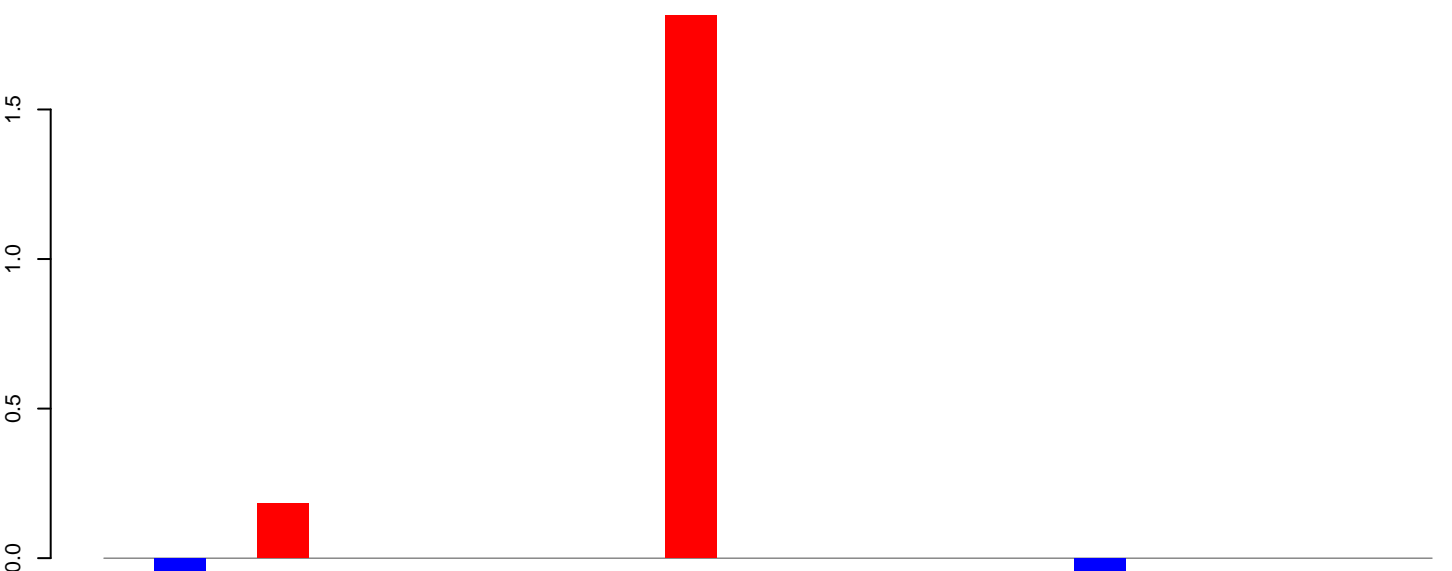
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

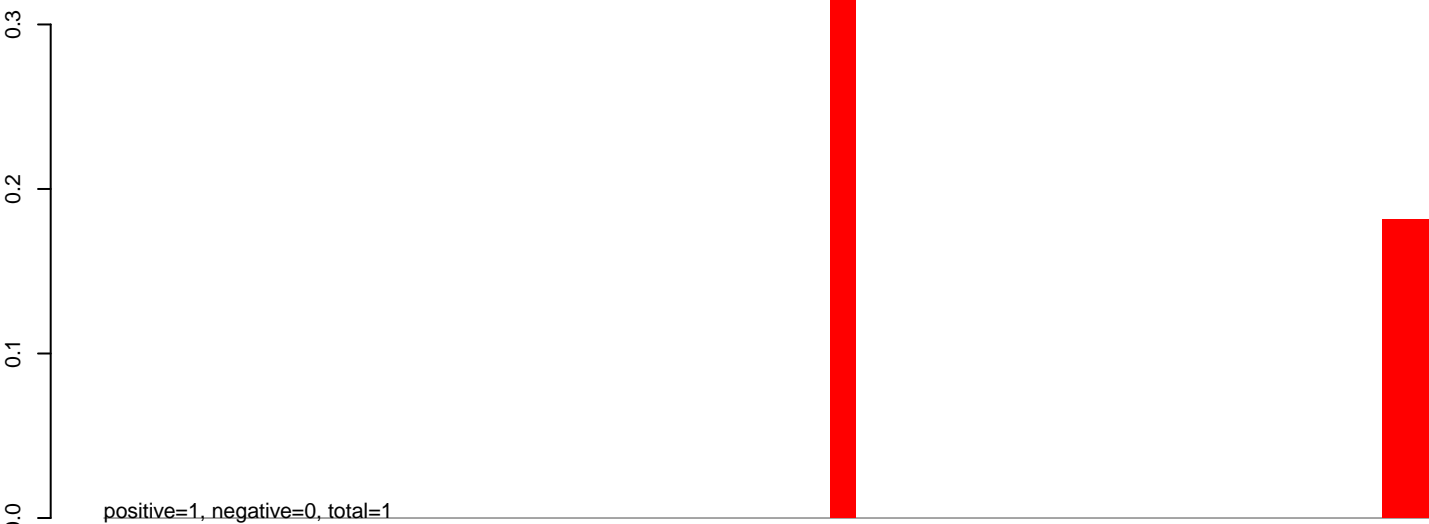


positive=2, negative=0, total=2

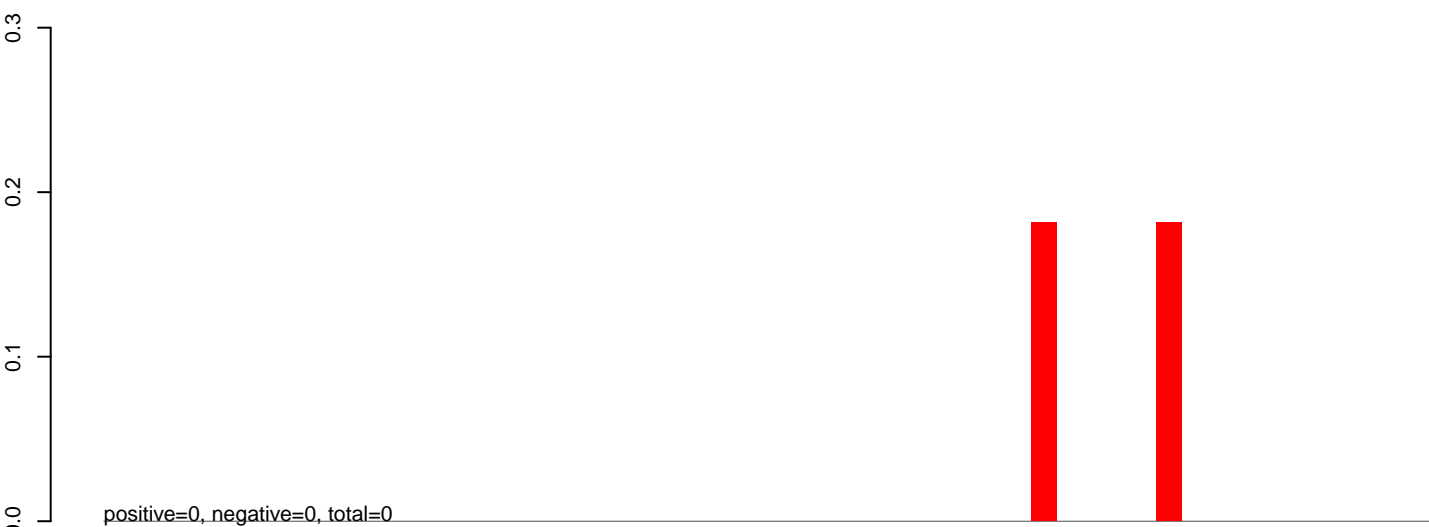
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0 100 200 300 400 500 600 700

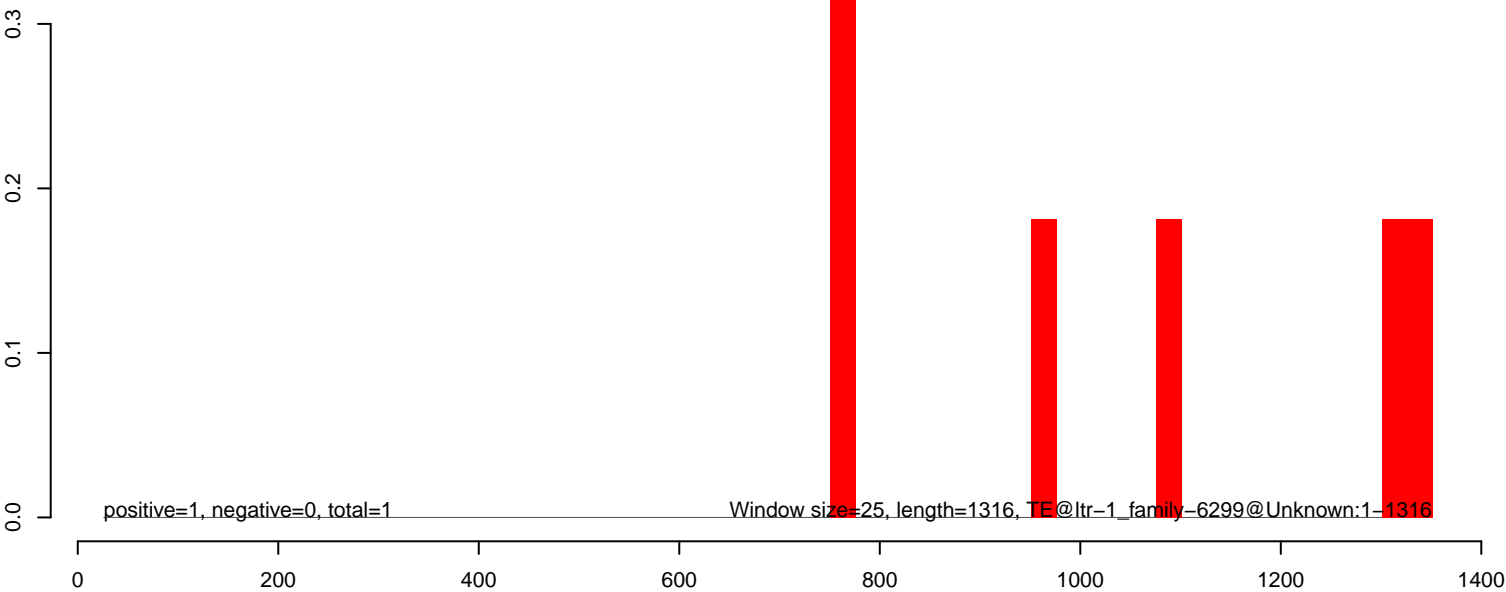
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



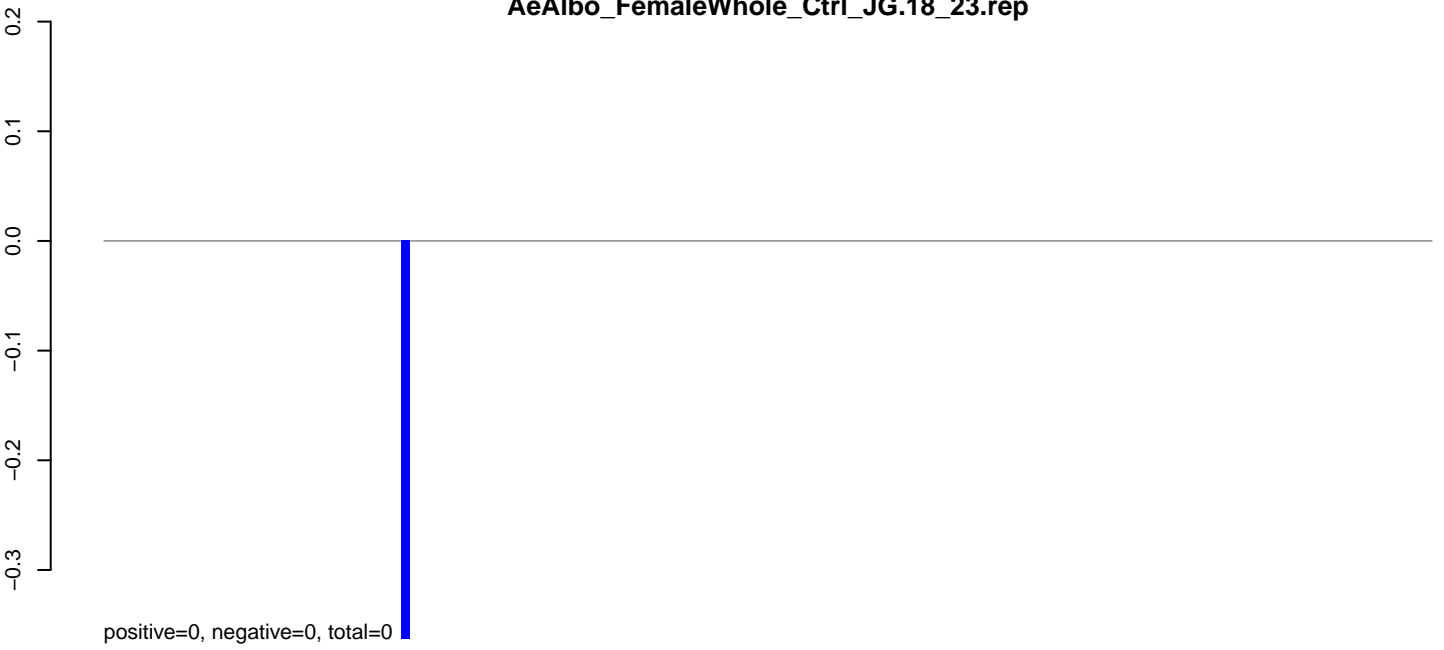
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



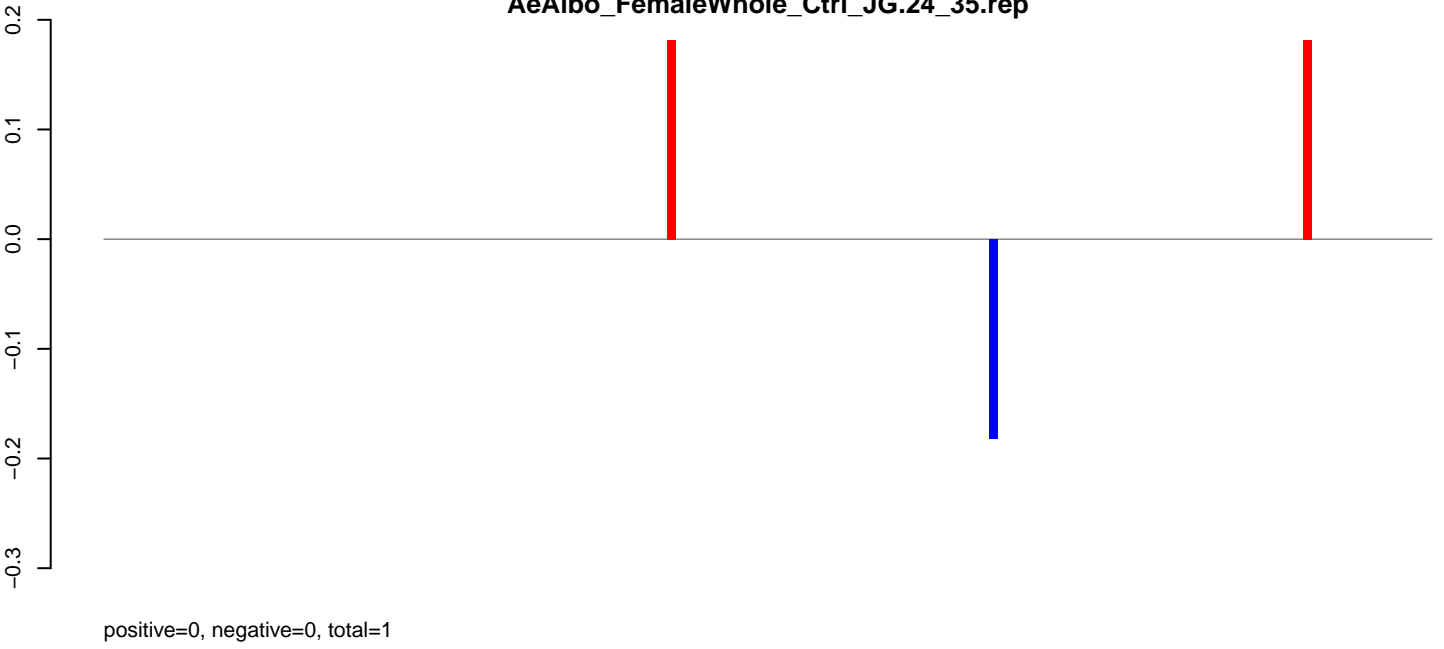
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



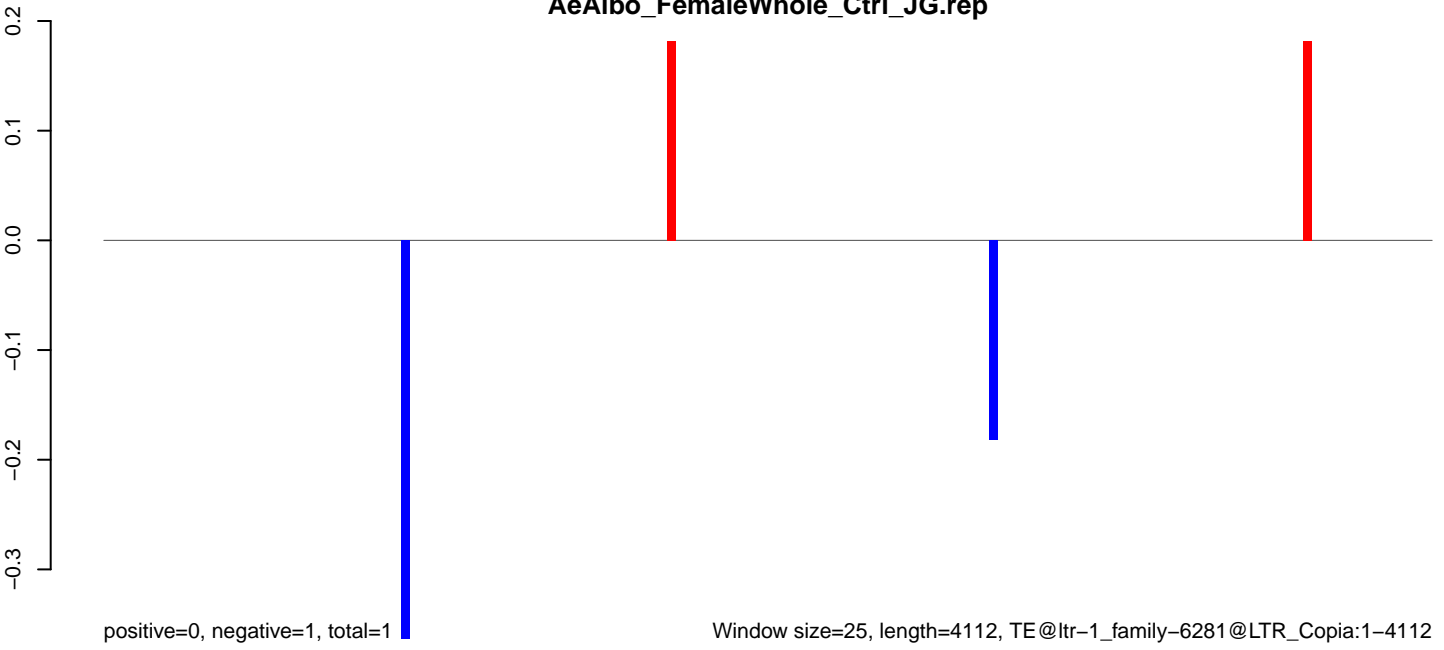
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

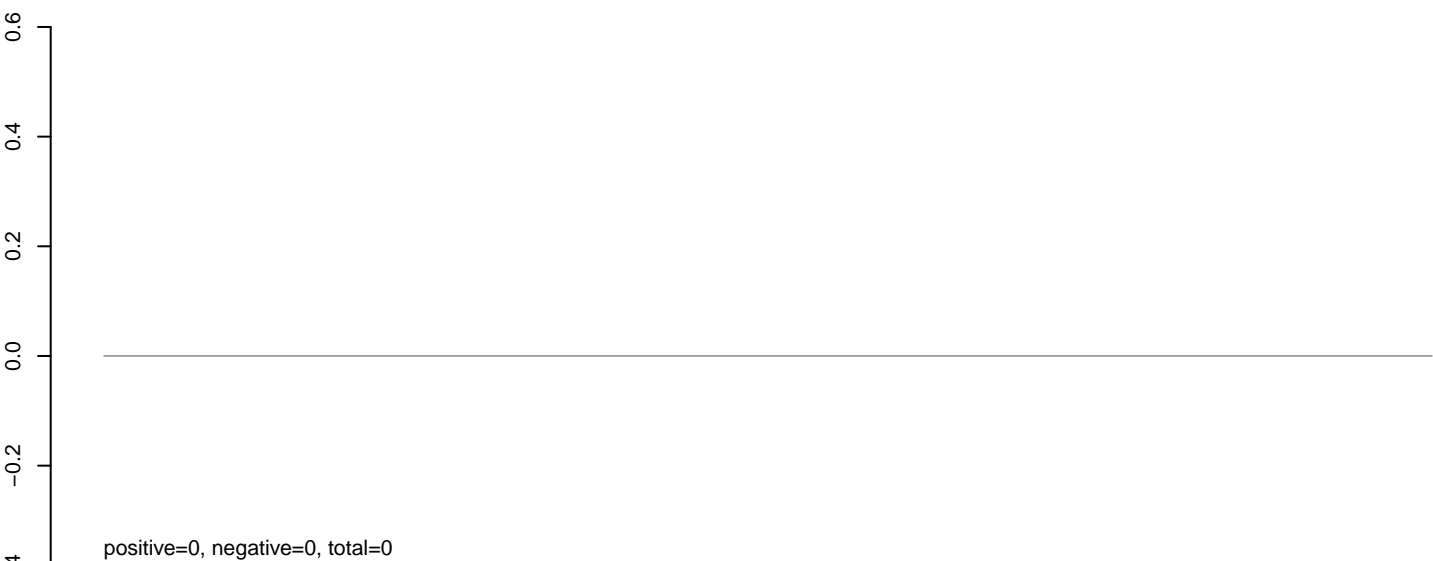


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

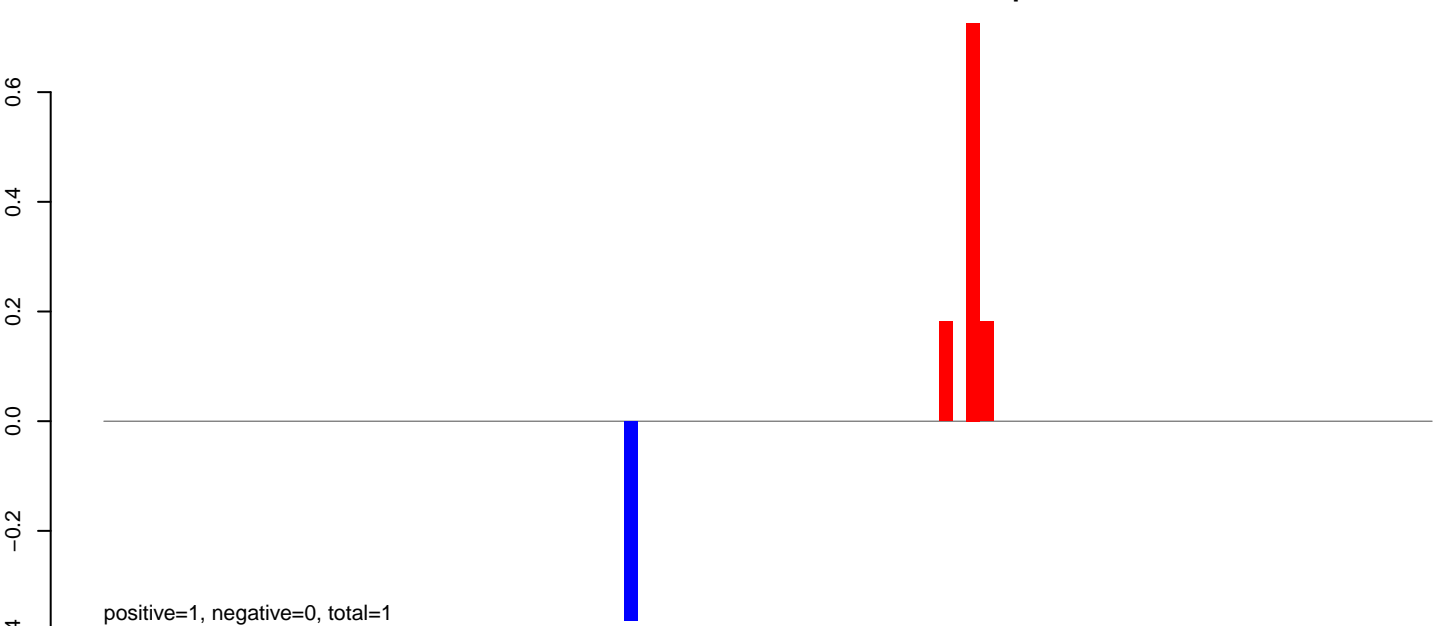




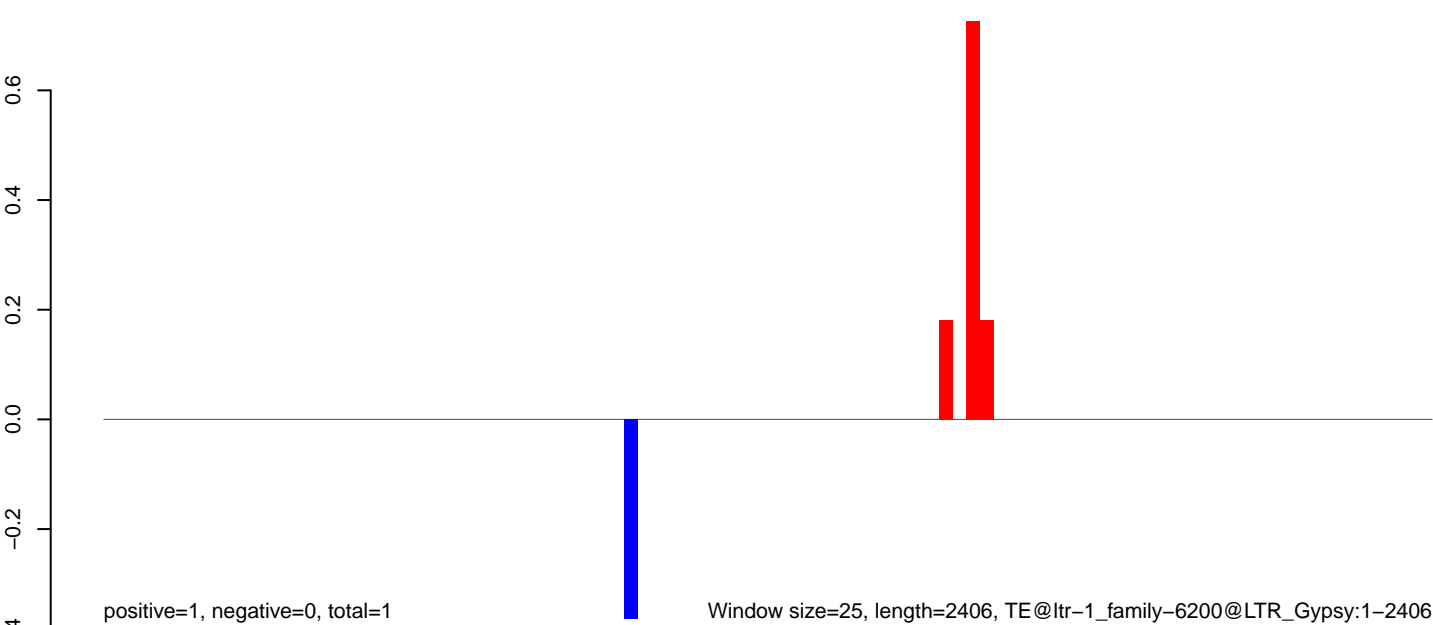
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



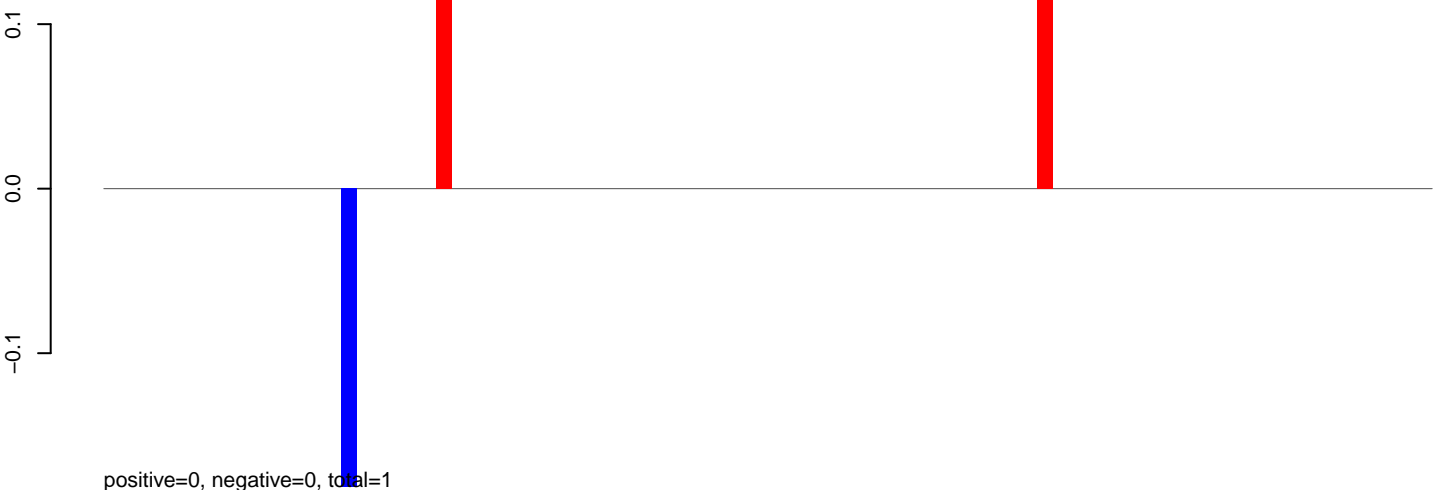
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



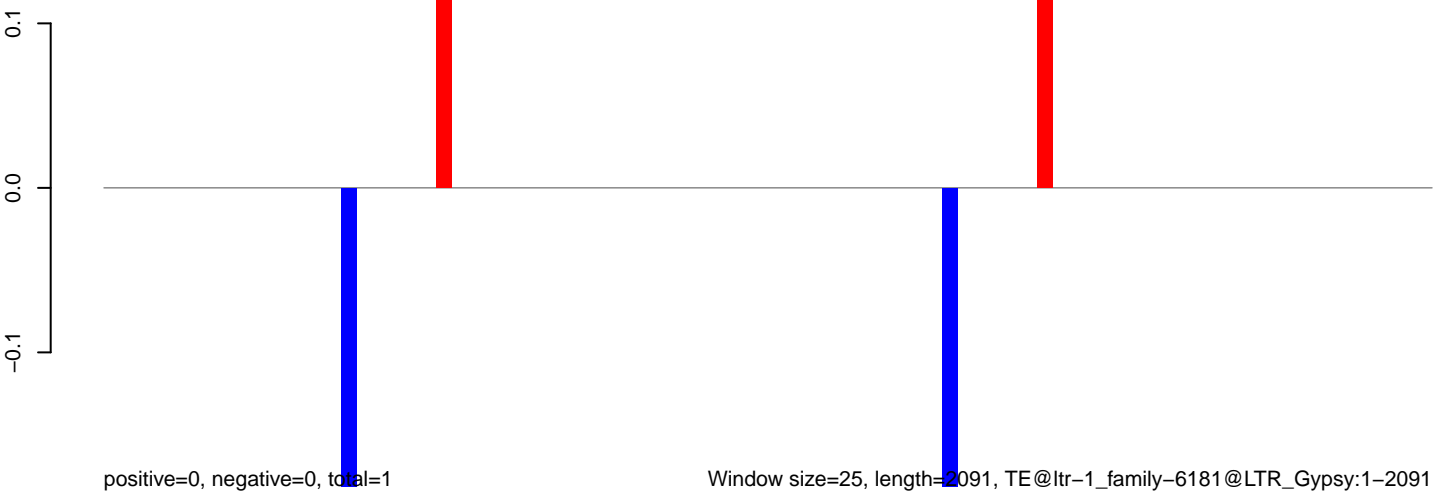
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



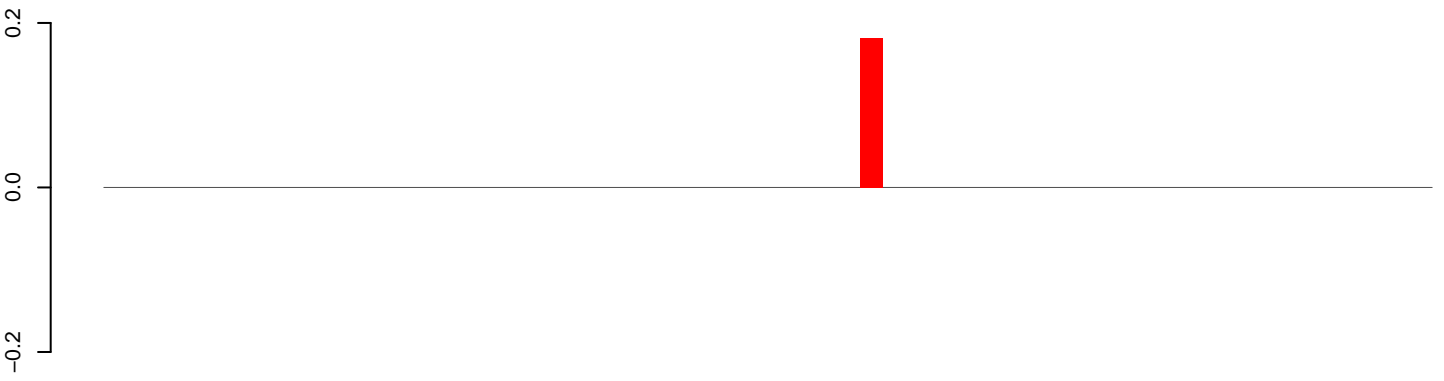
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2091, TE@ltr-1\_family-6181@LTR\_Gypsy:1-2091

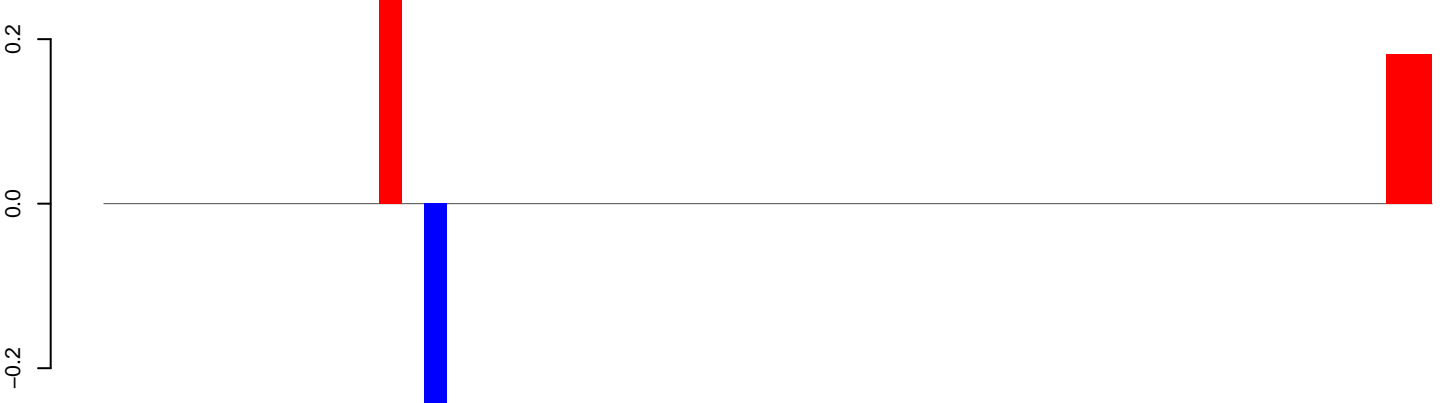
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

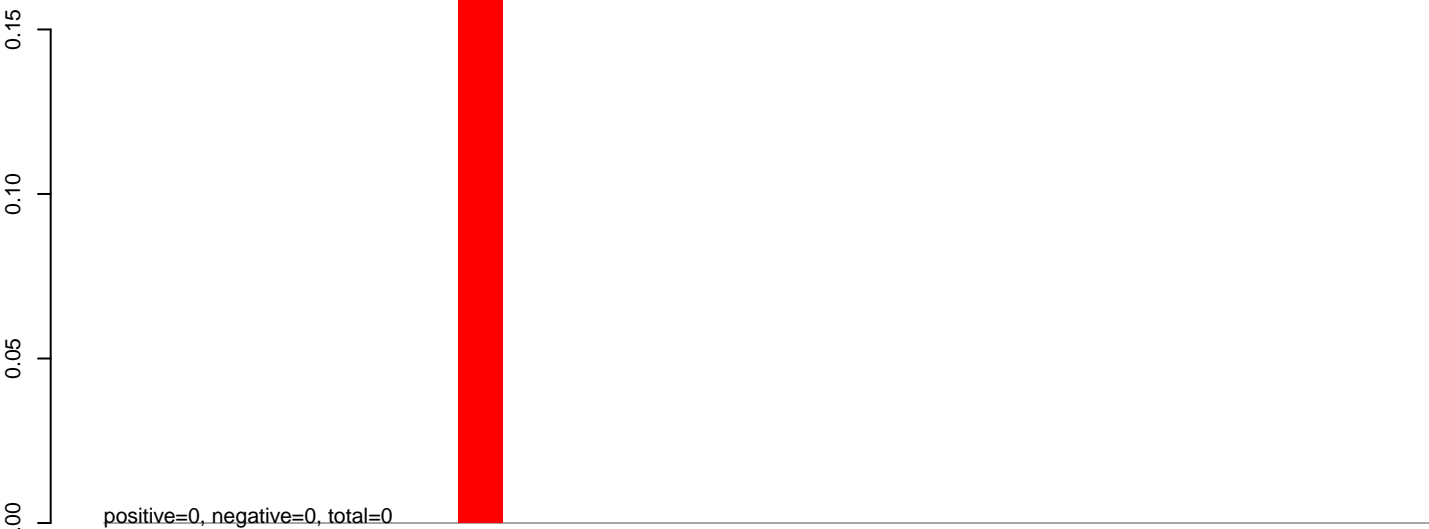
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



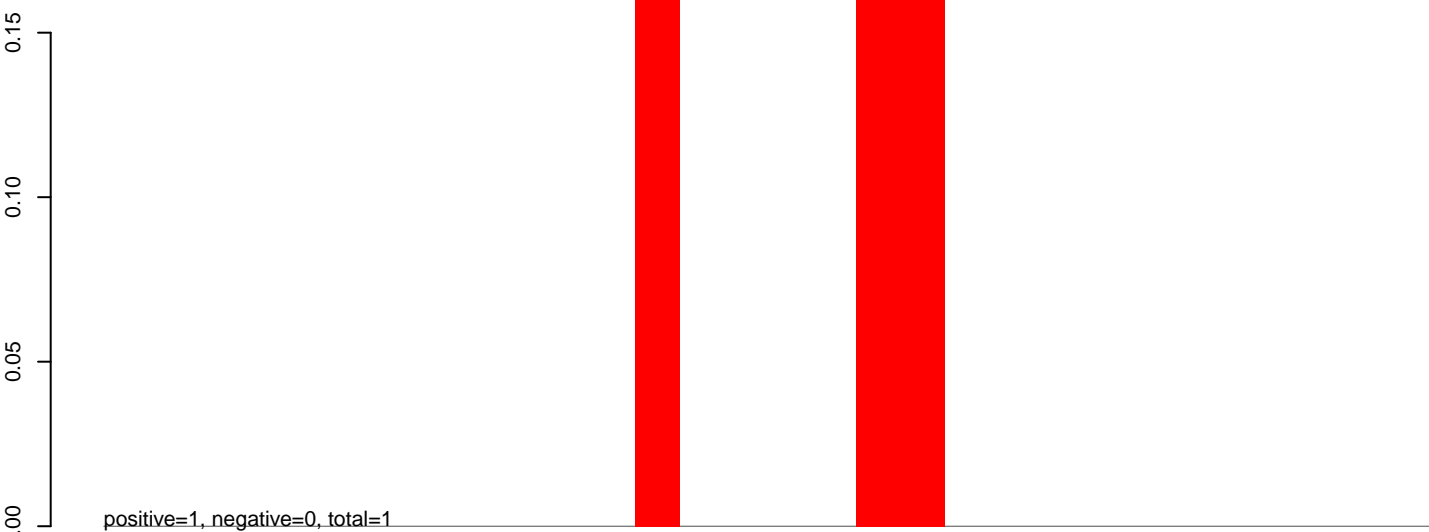
positive=1, negative=0, total=1

Window size=25, length=1440, TE@ltr-1\_family-6161@Unknown:1-1440

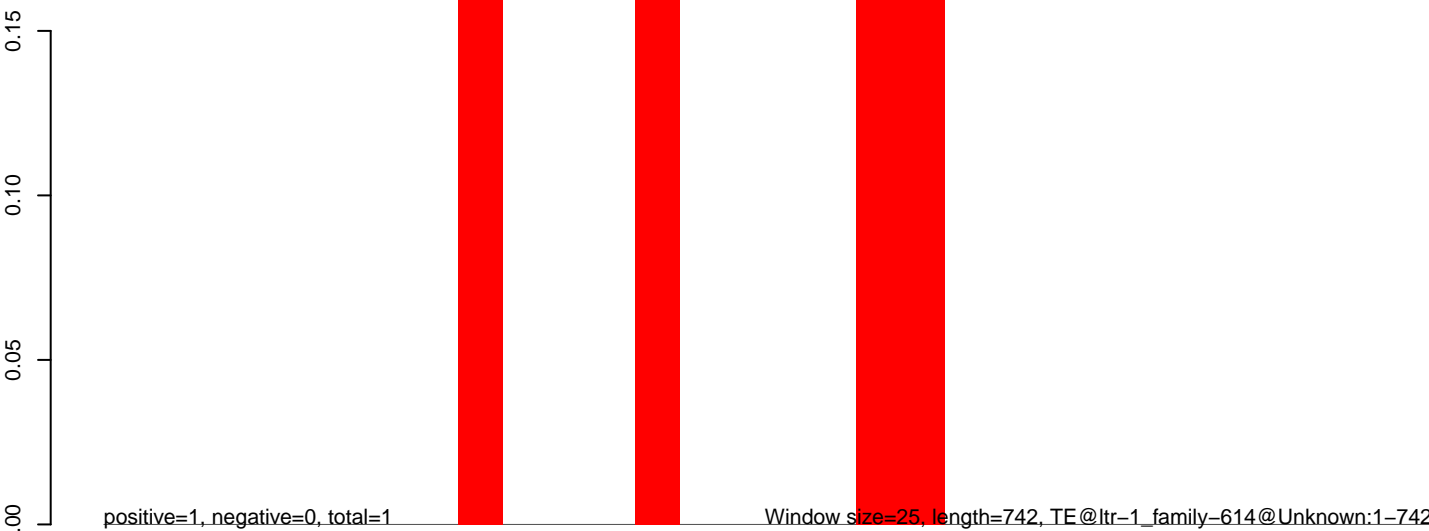
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



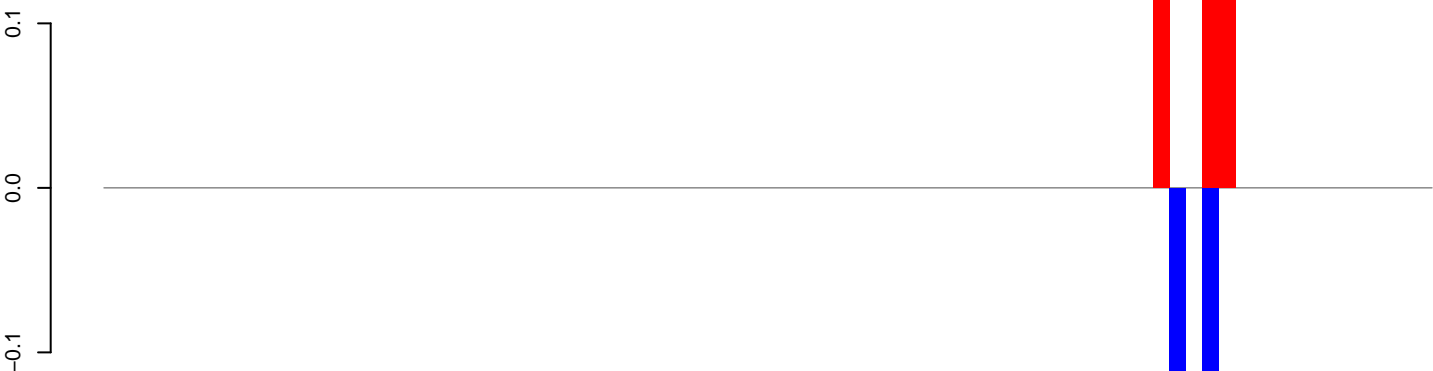
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

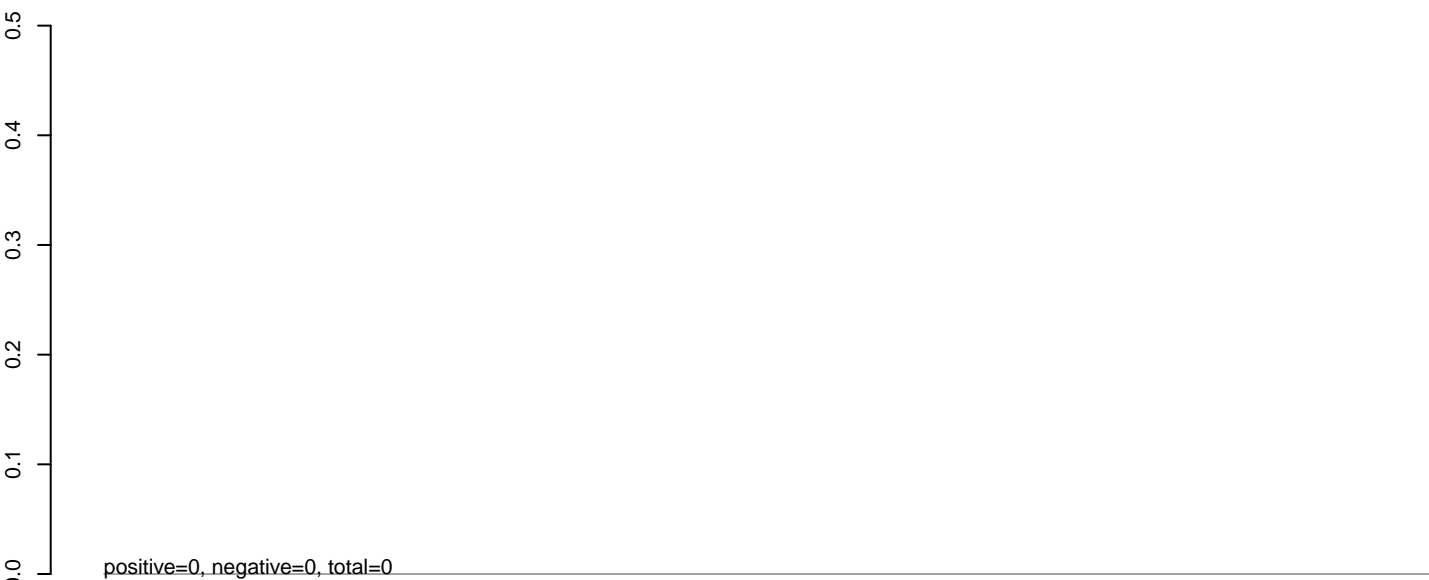
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



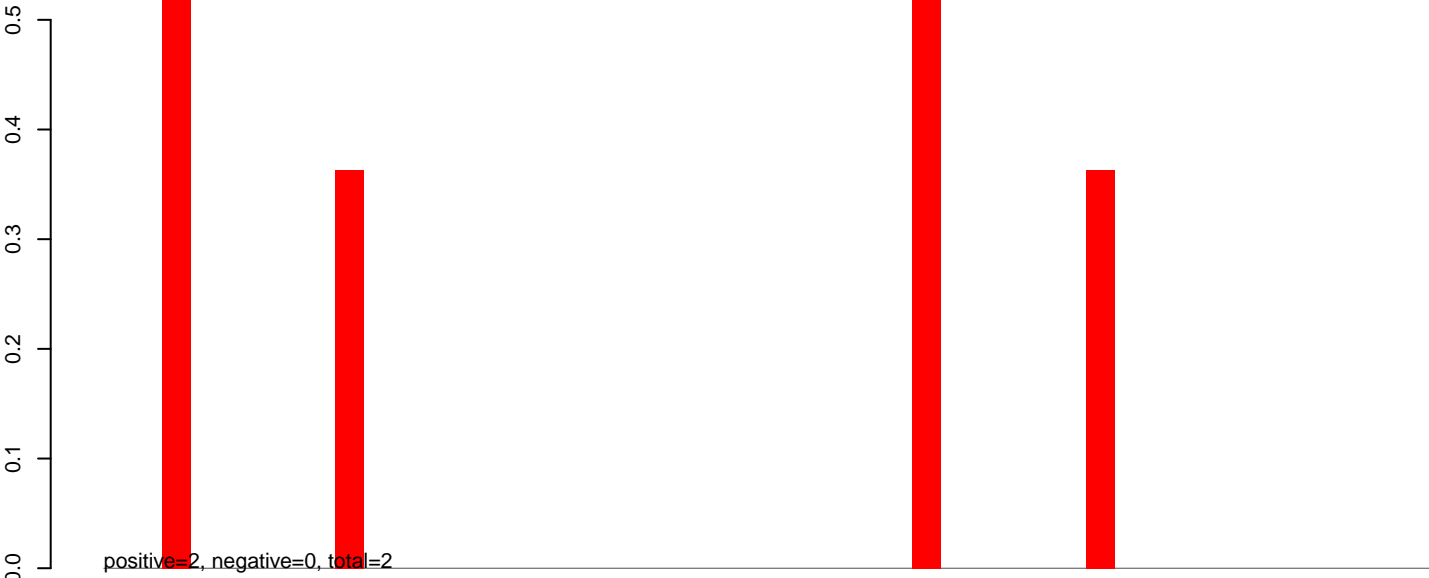
positive=1, negative=0, total=1

Window size=25, length=2024, TE@ltr-1\_family-6105@Unknown:1-2024

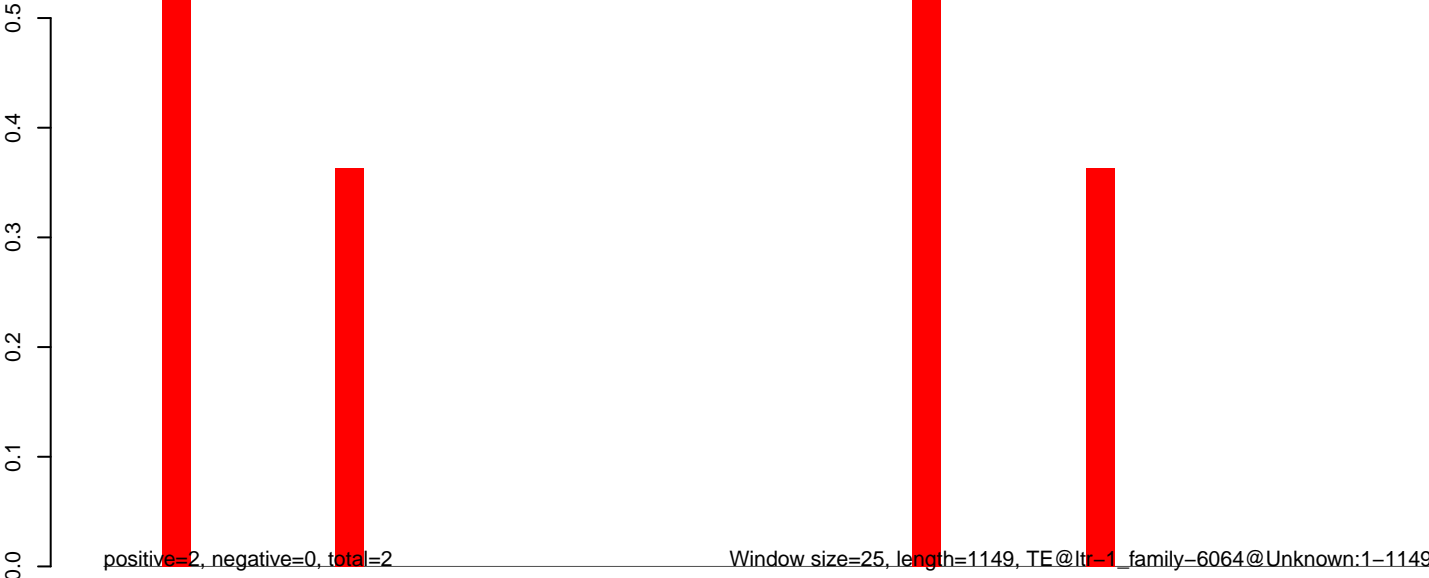
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



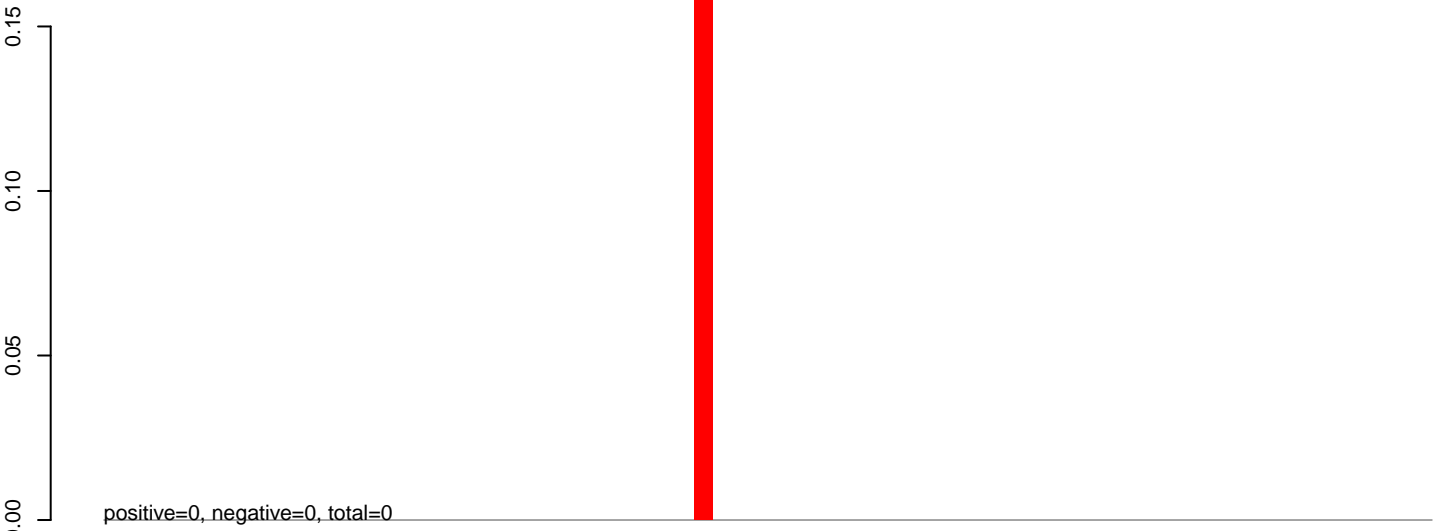
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



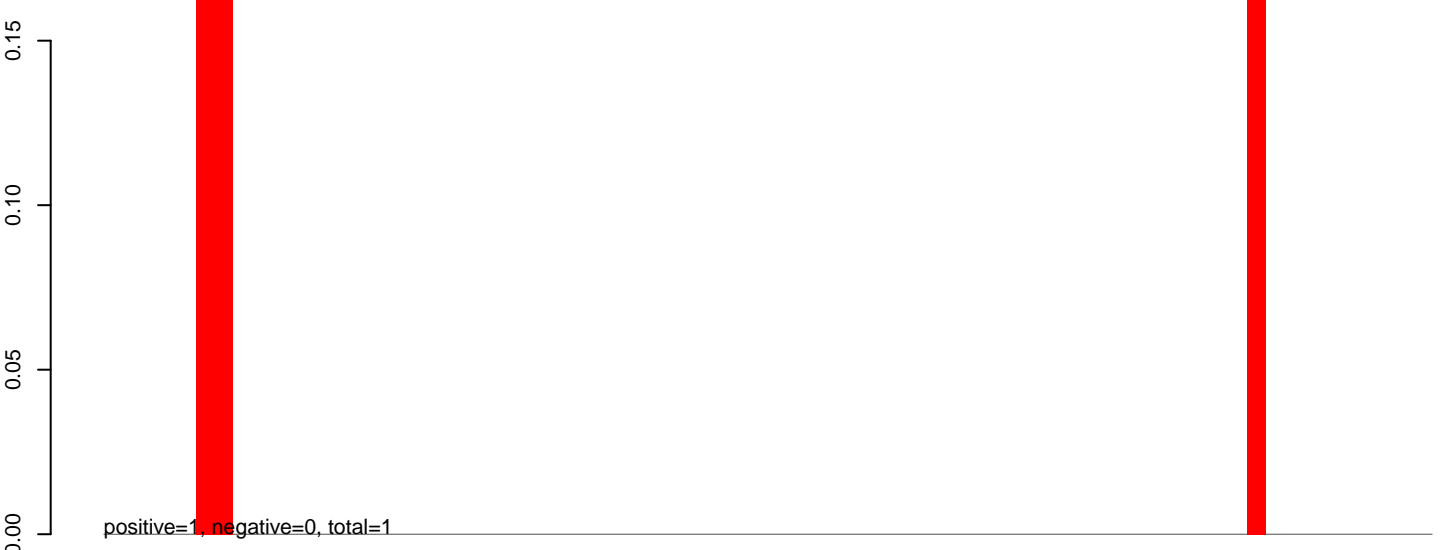
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



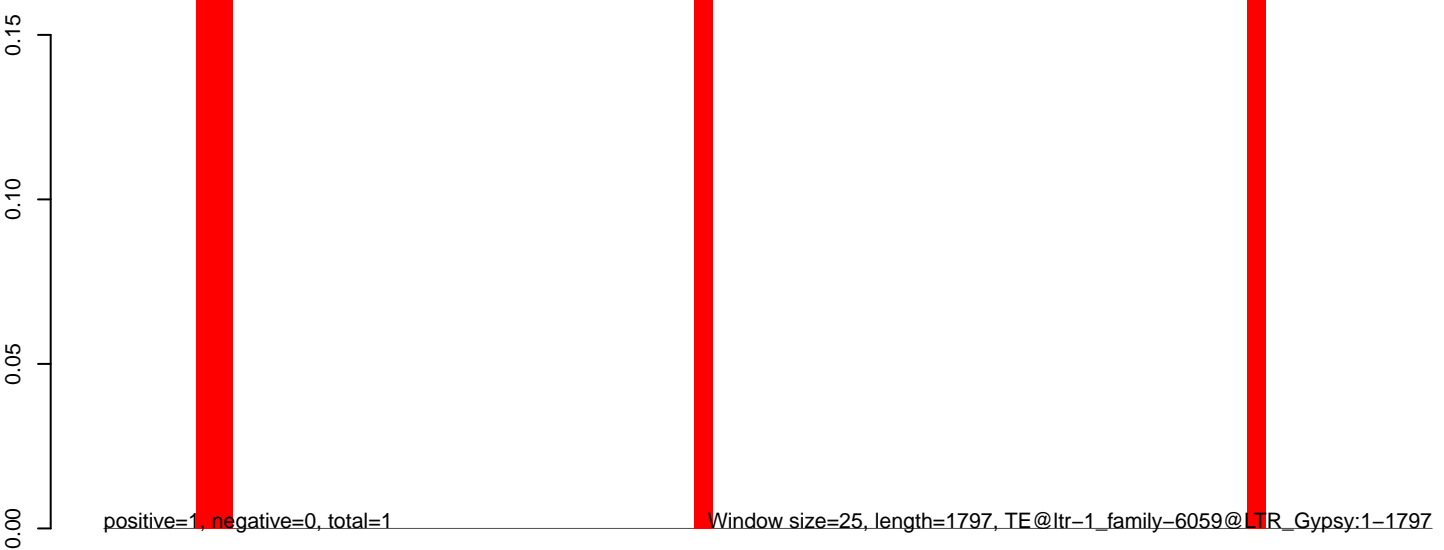
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

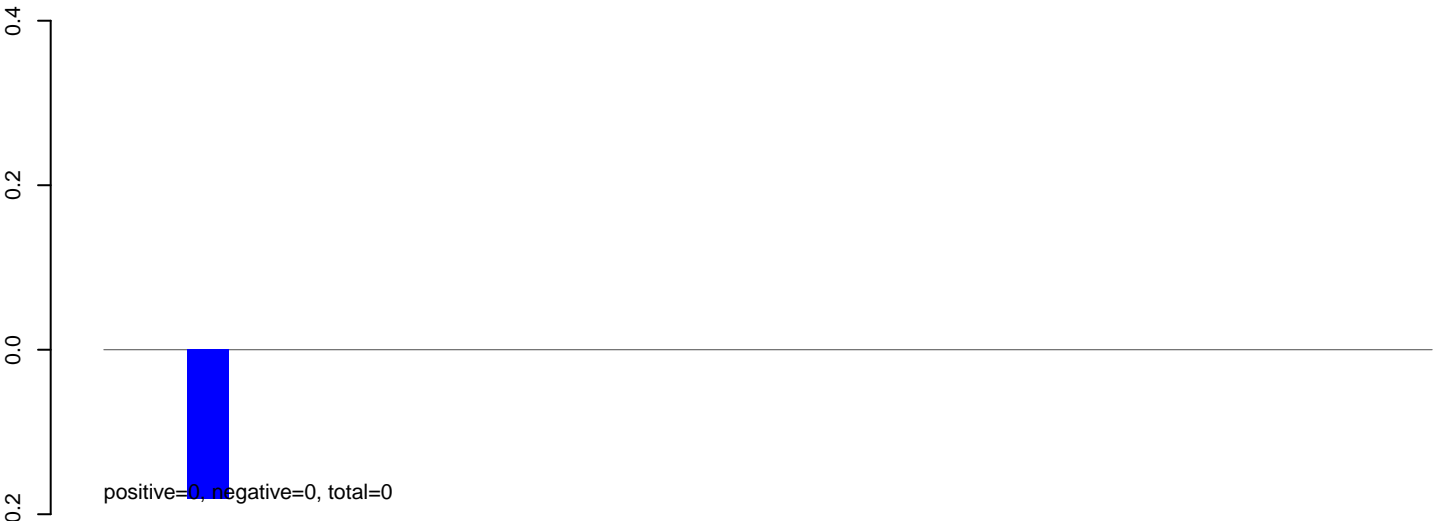


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

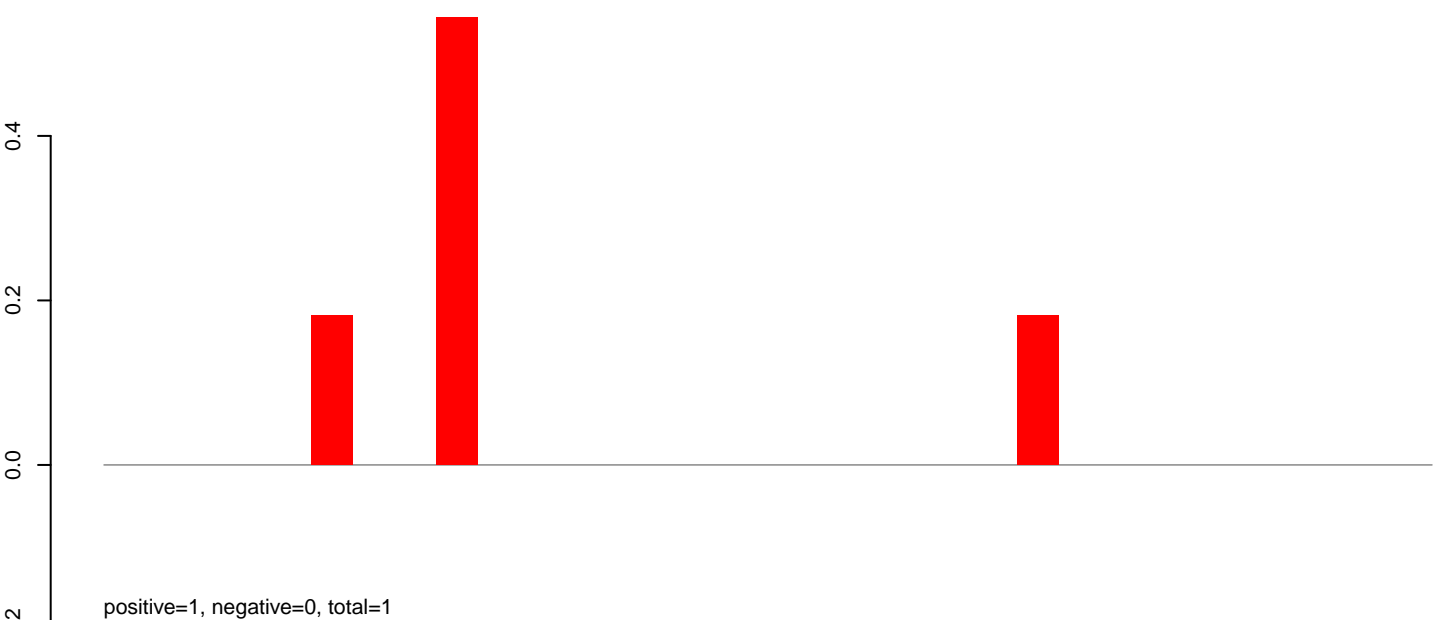


0 500 1000 1500

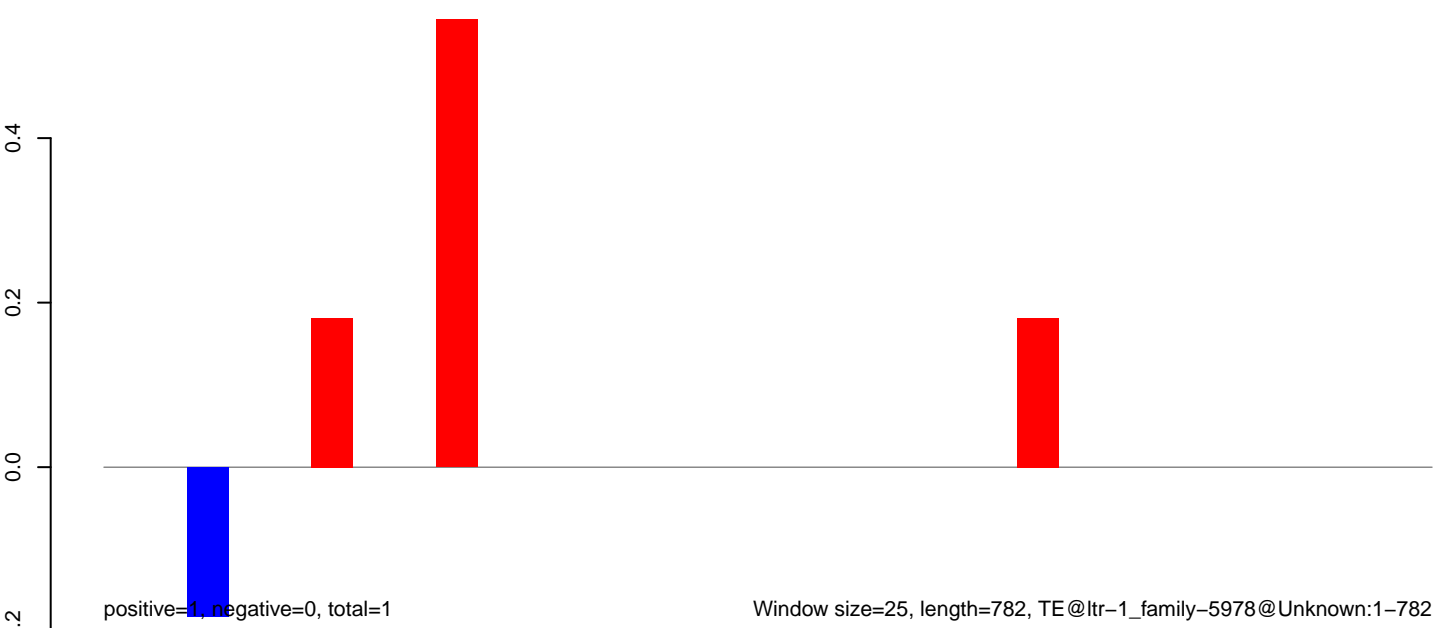
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

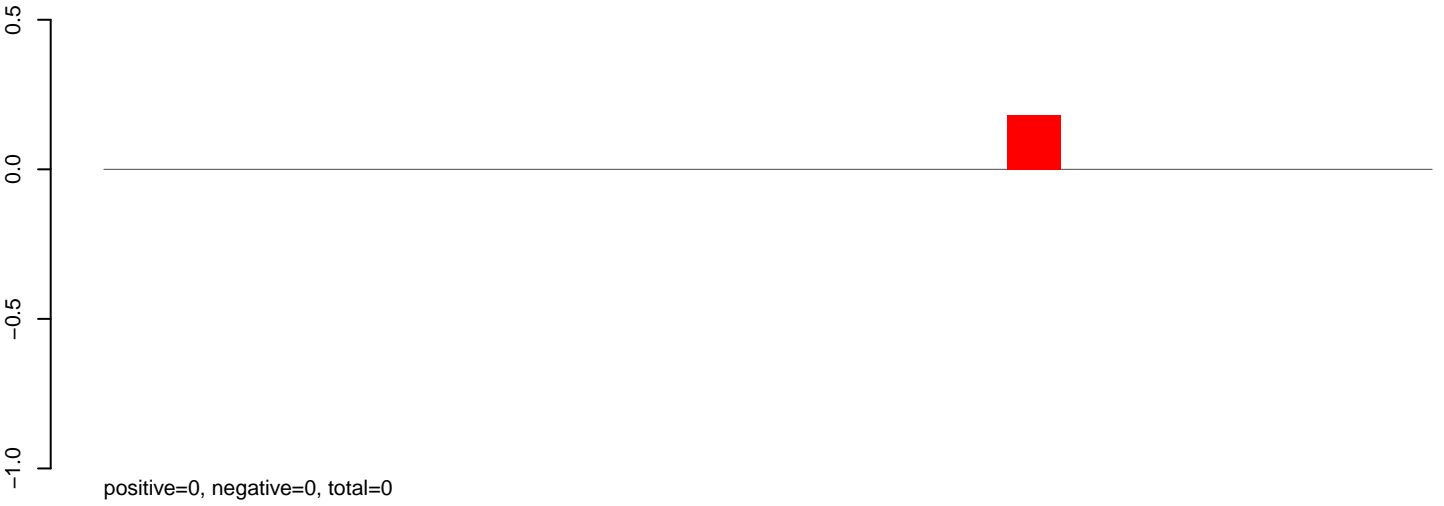


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

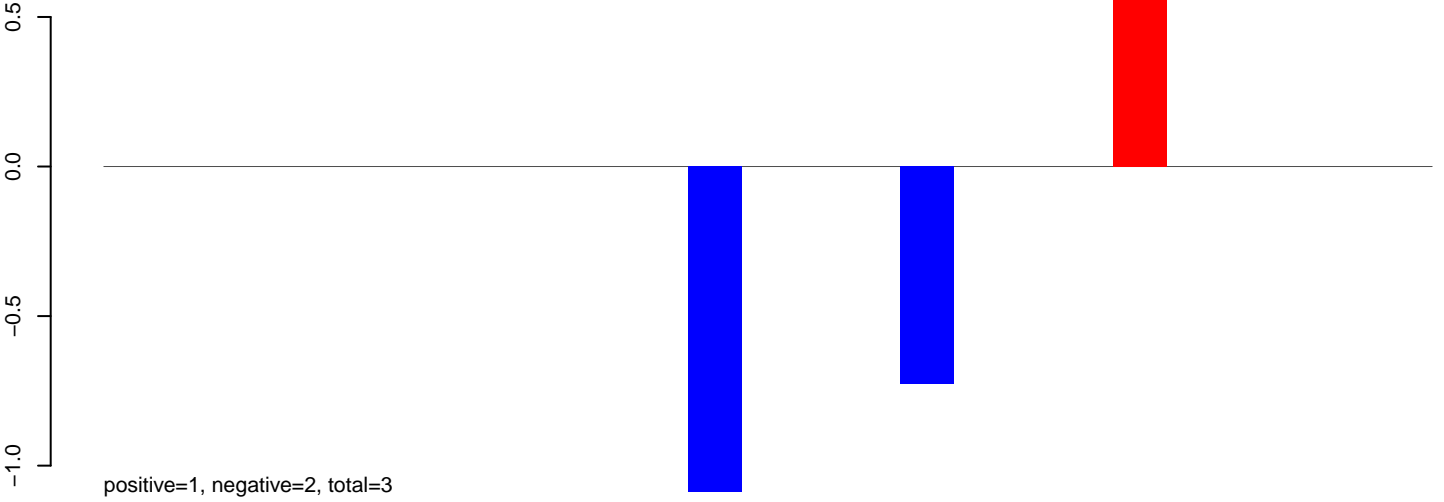




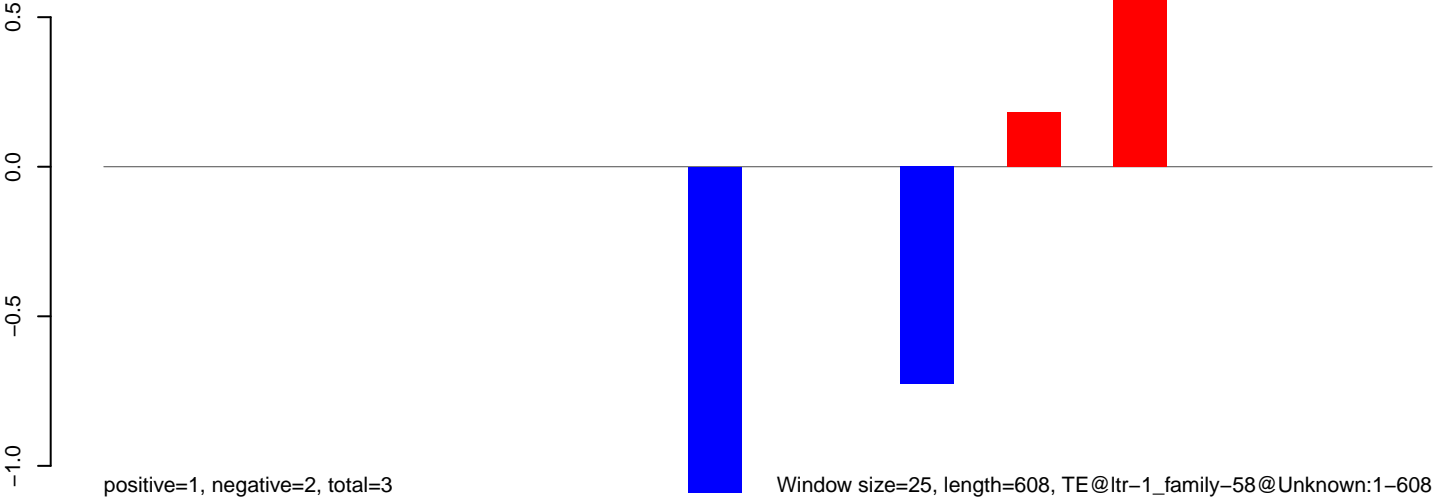
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



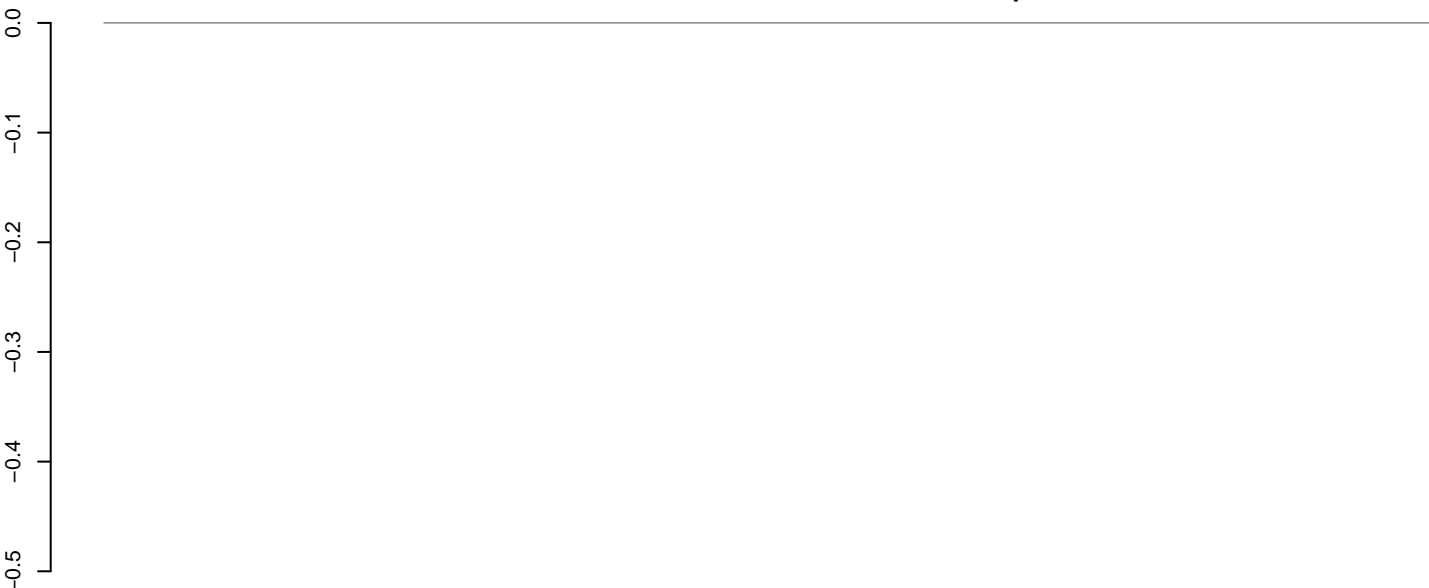
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=608, TE@ltr-1\_family-58@Unknown:1-608

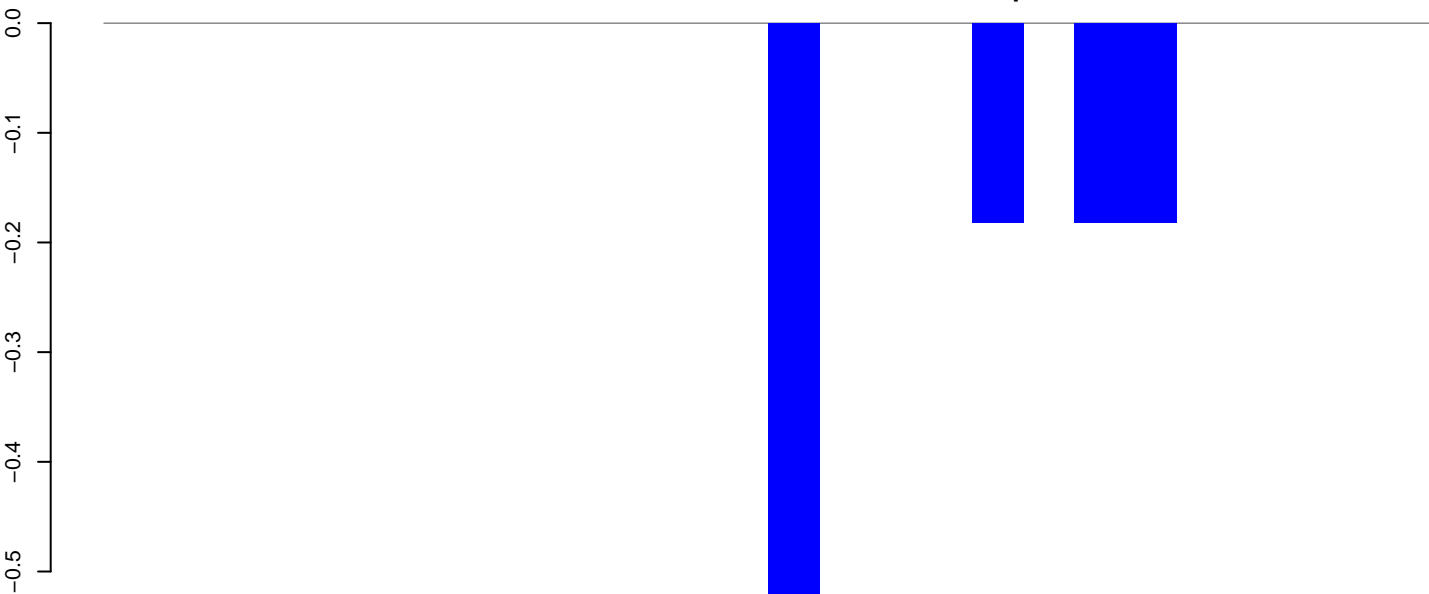
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



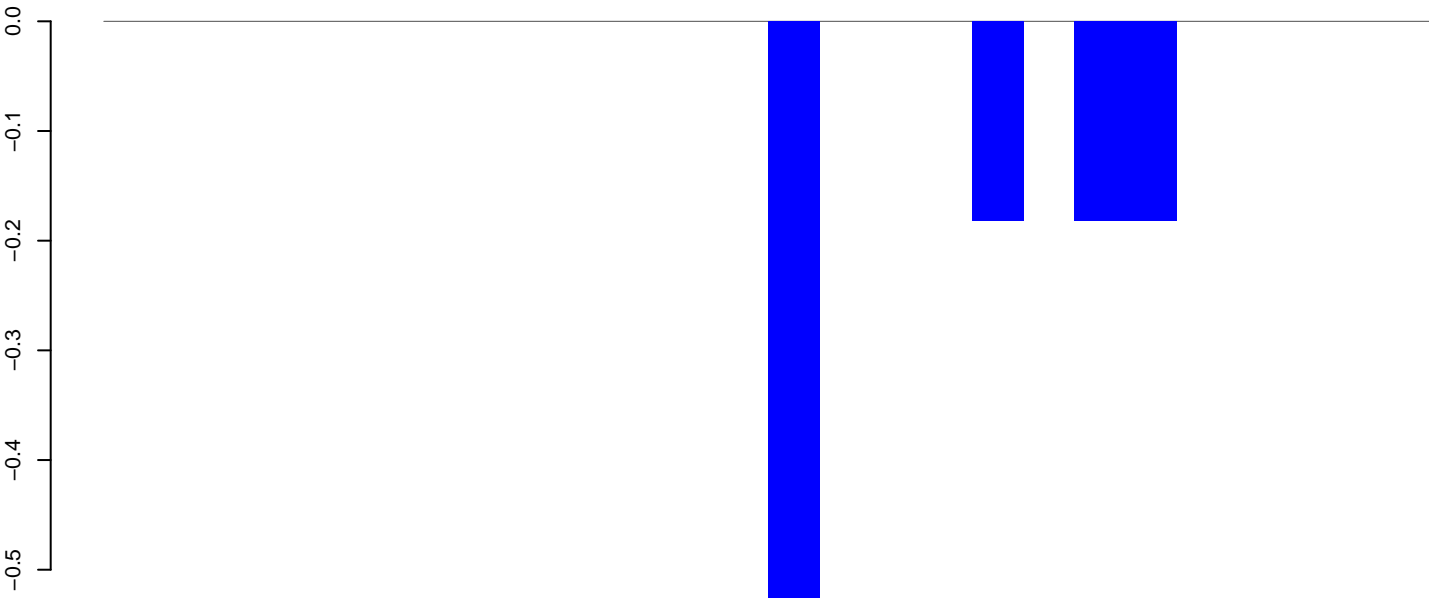
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

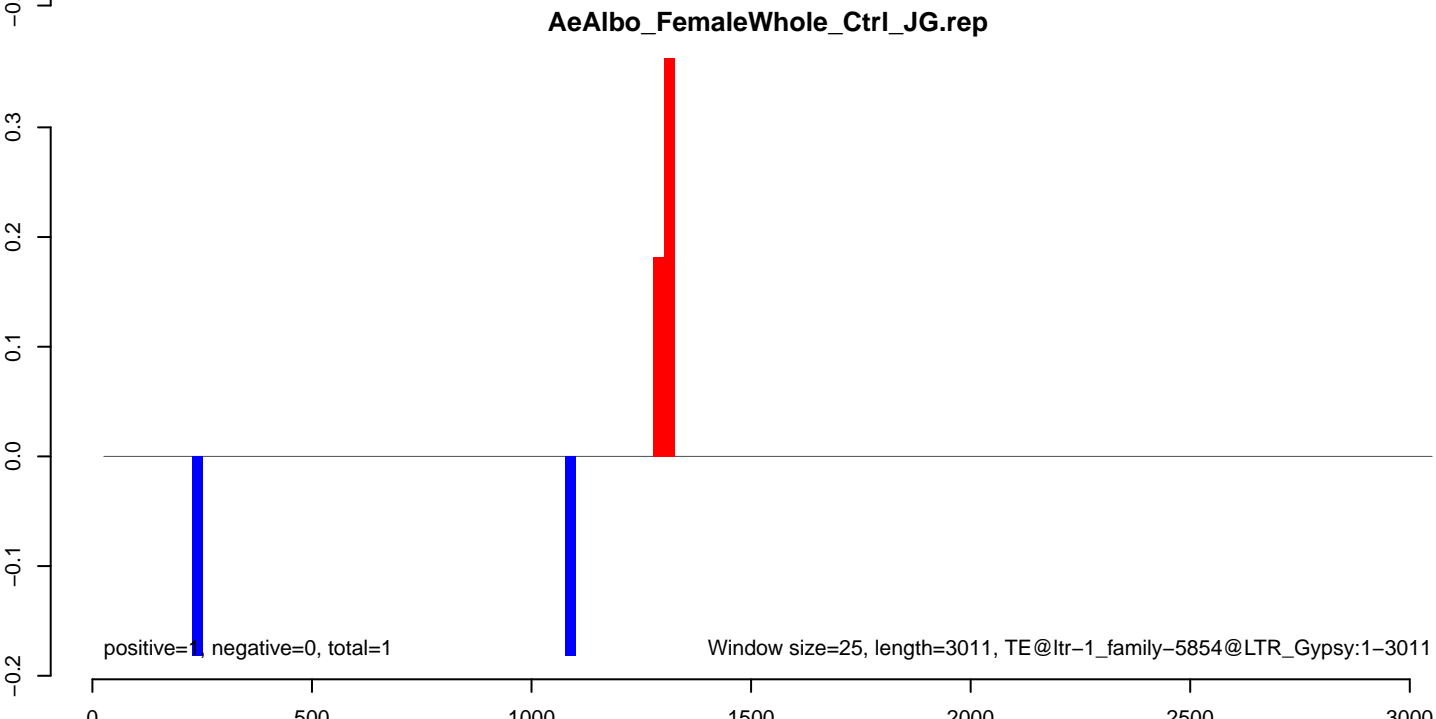
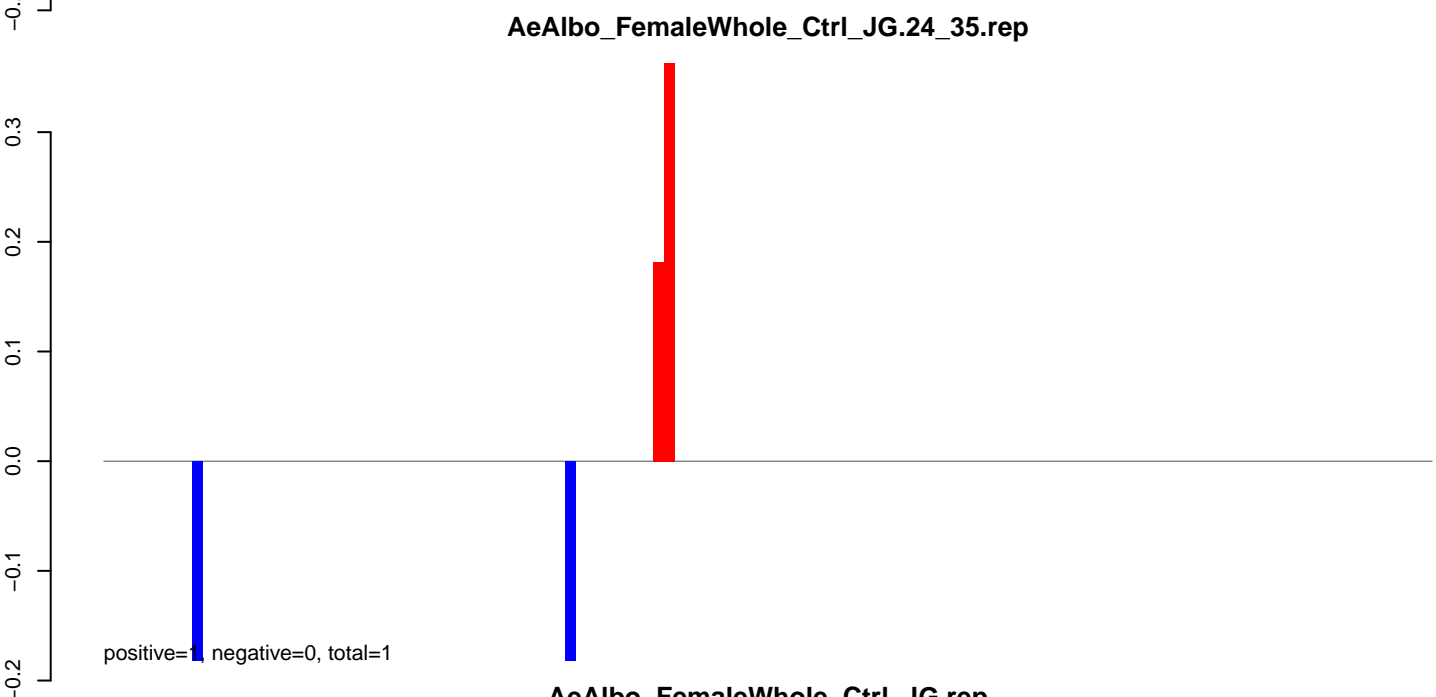
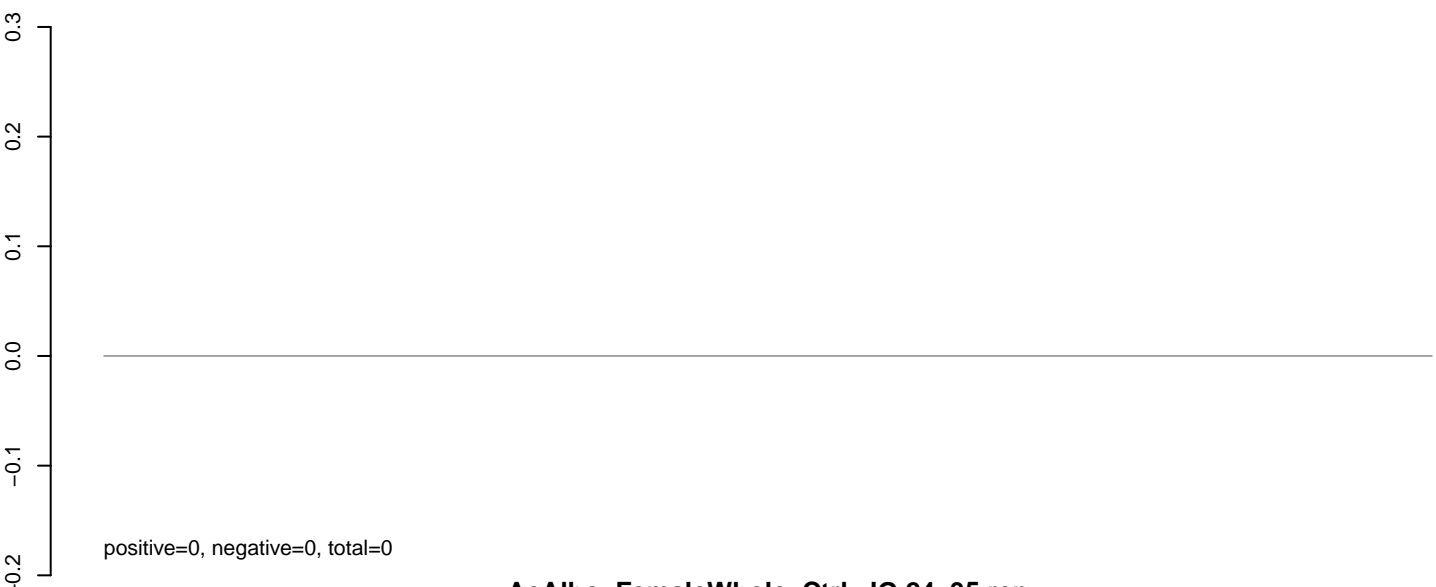
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



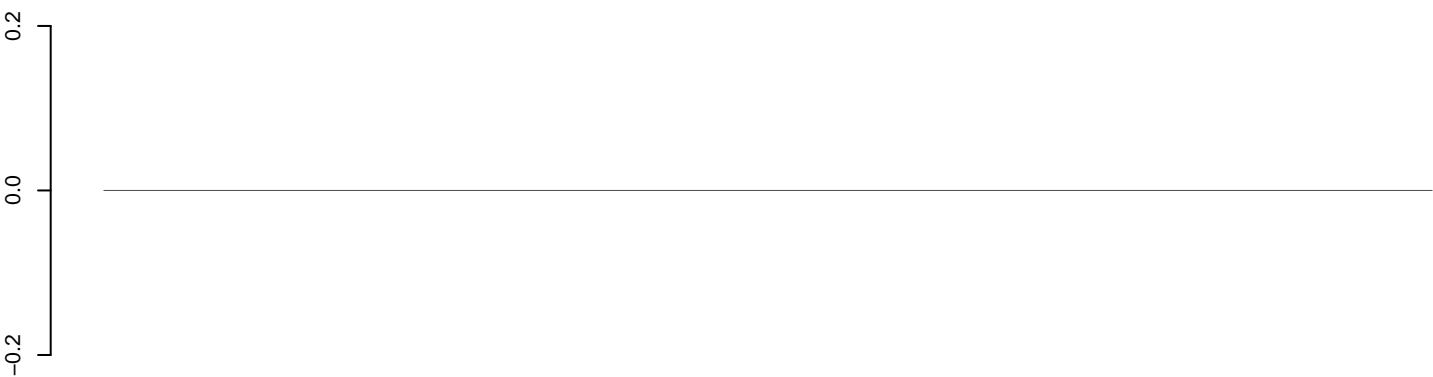
positive=0, negative=1, total=1

Window size=25, length=643, TE@ltr-1\_family-589@LTR\_Pao:1-643

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

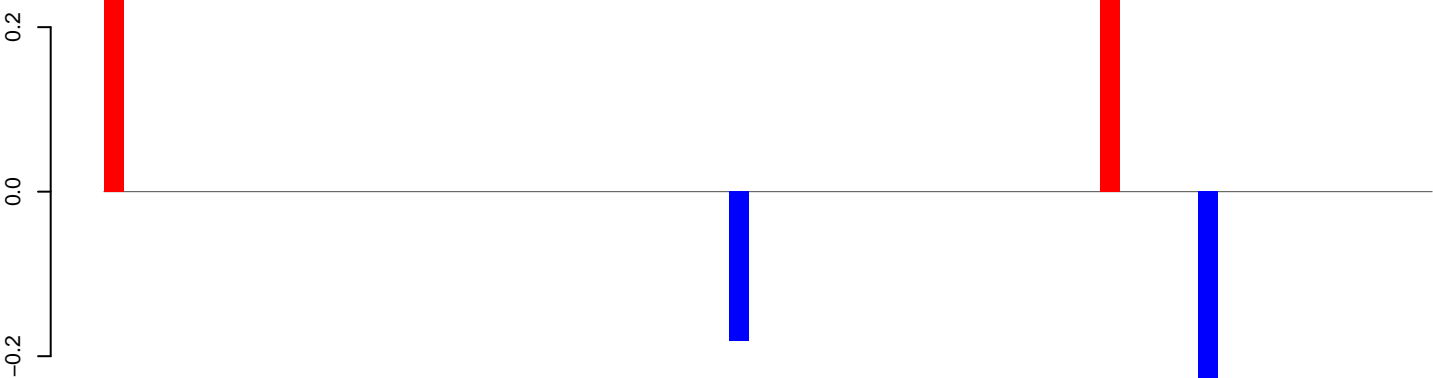


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



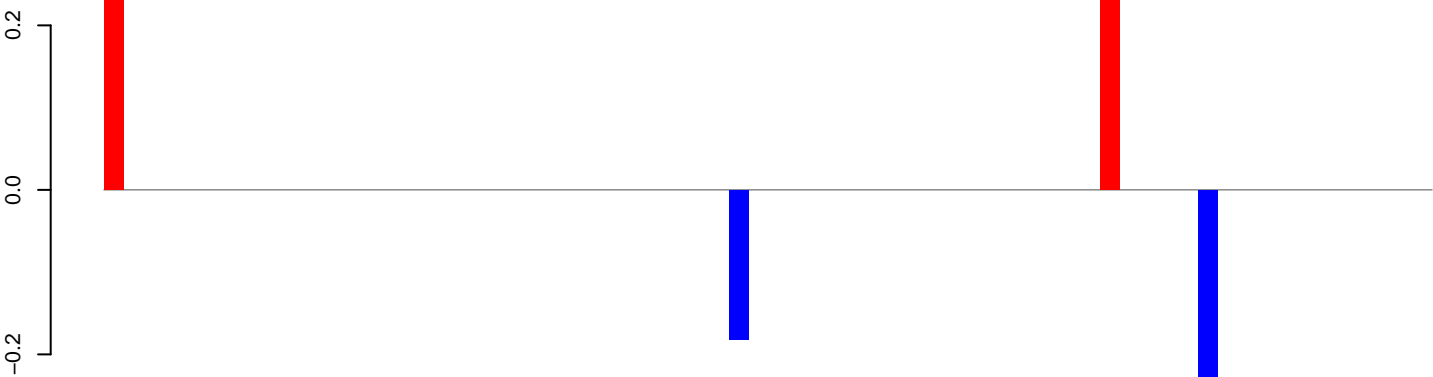
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

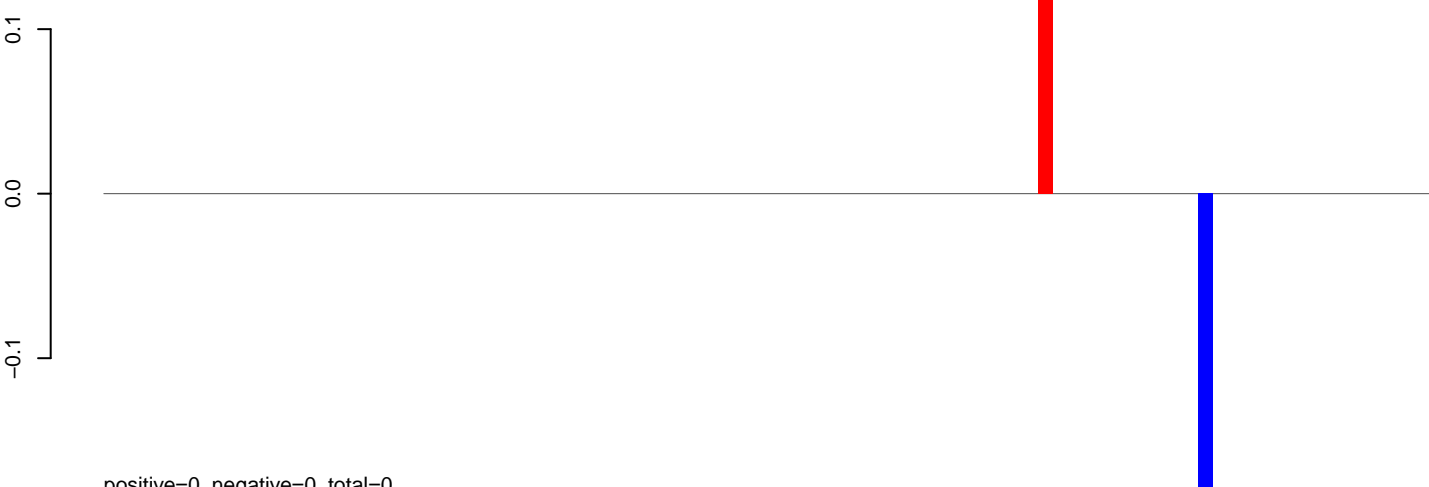
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



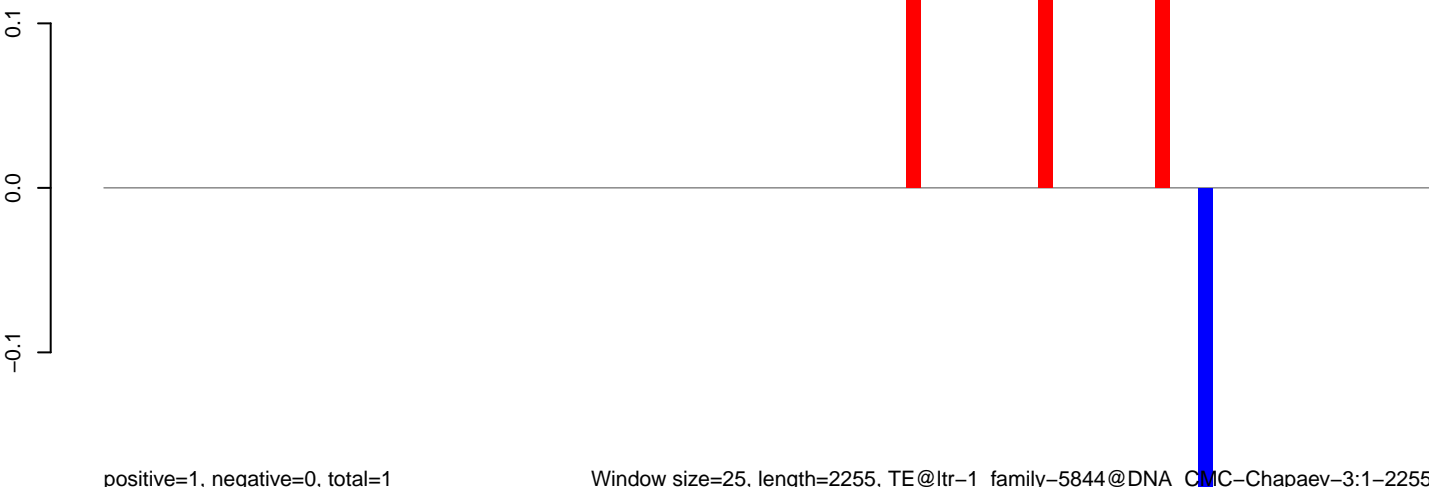
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

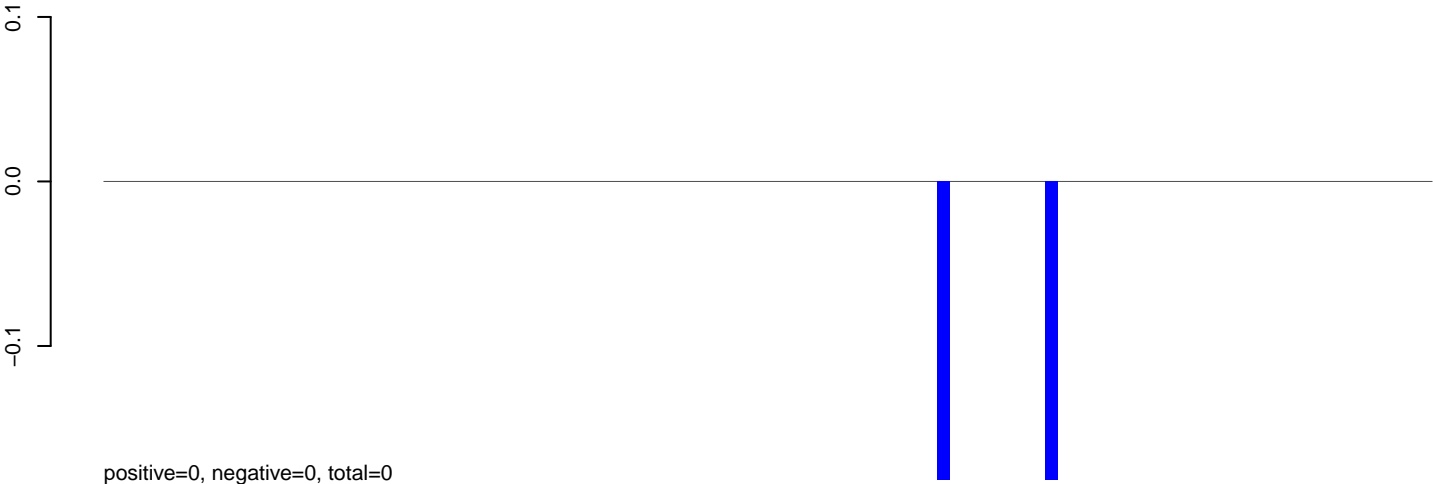


positive=1, negative=0, total=1

Window size=25, length=2255, TE@ltr-1\_family-5844@DNA\_CMC-Chapaev-3:1-2255

0 500 1000 1500 2000

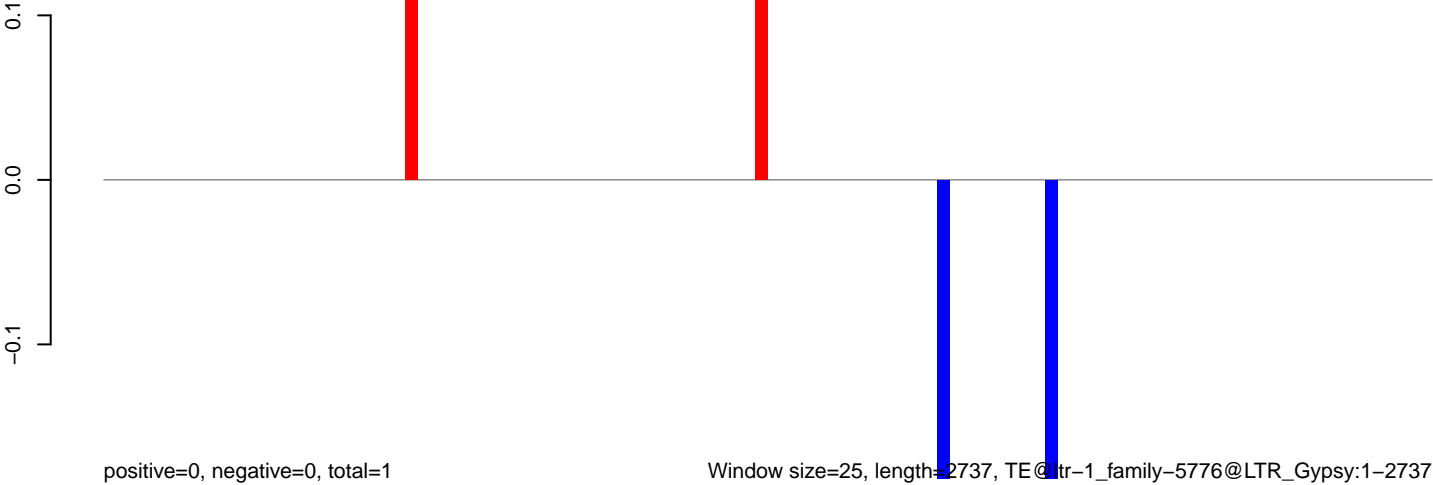
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



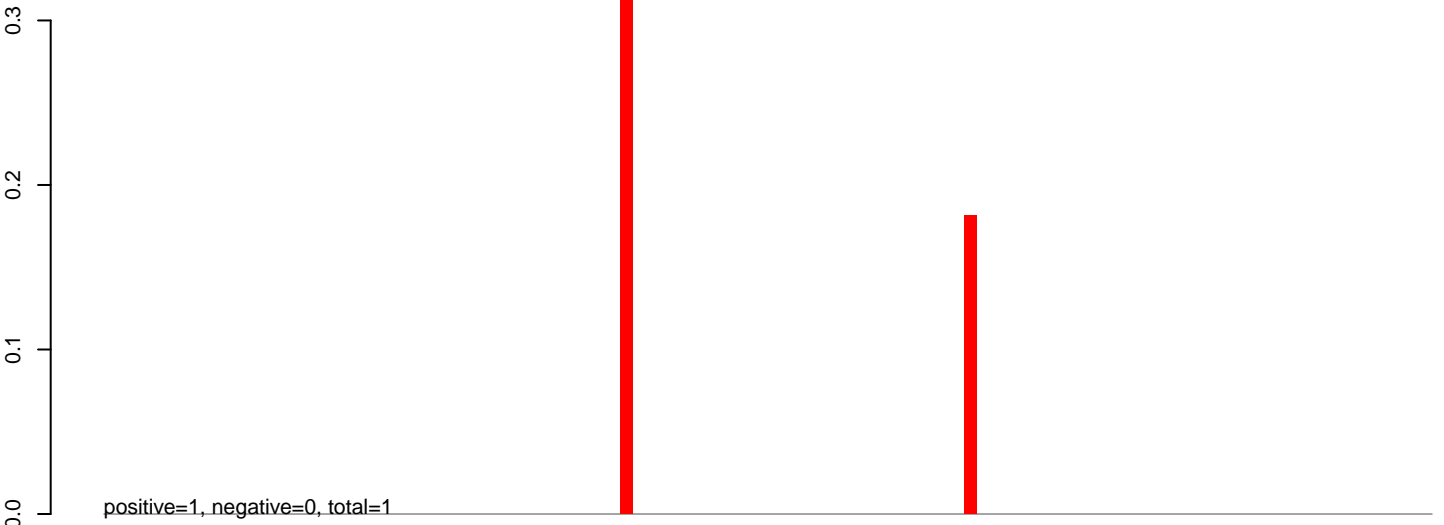
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



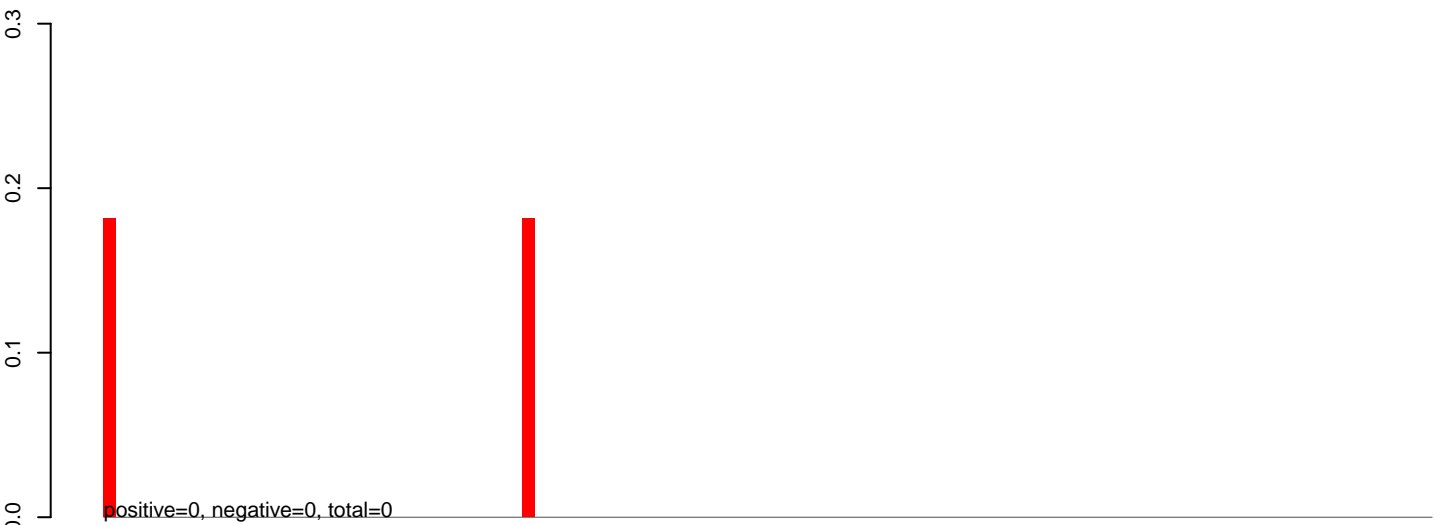
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



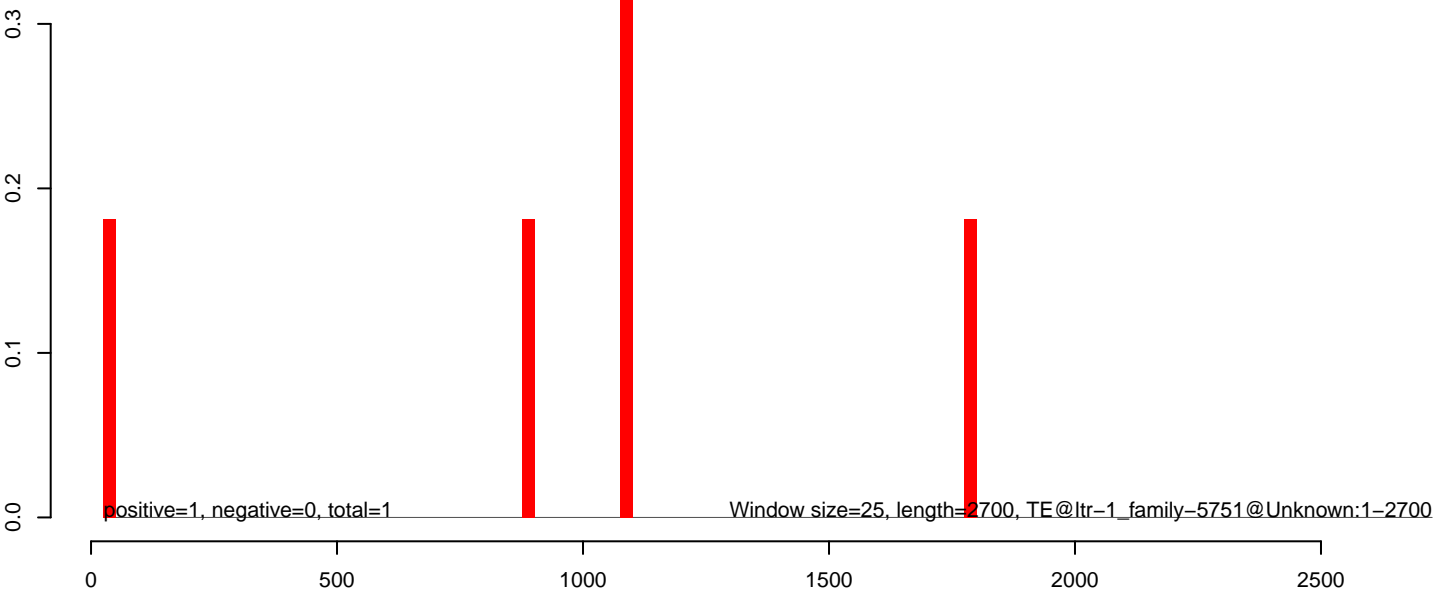
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



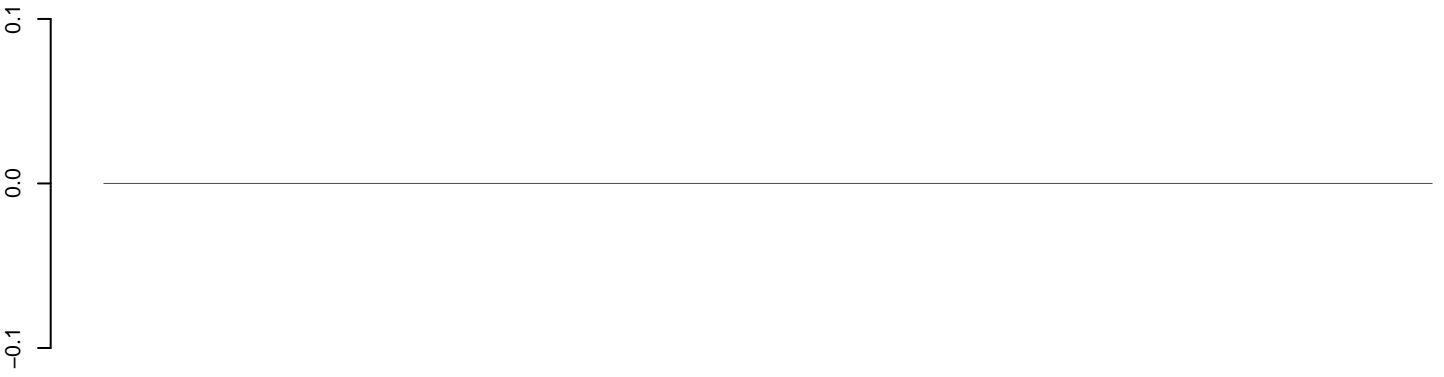
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

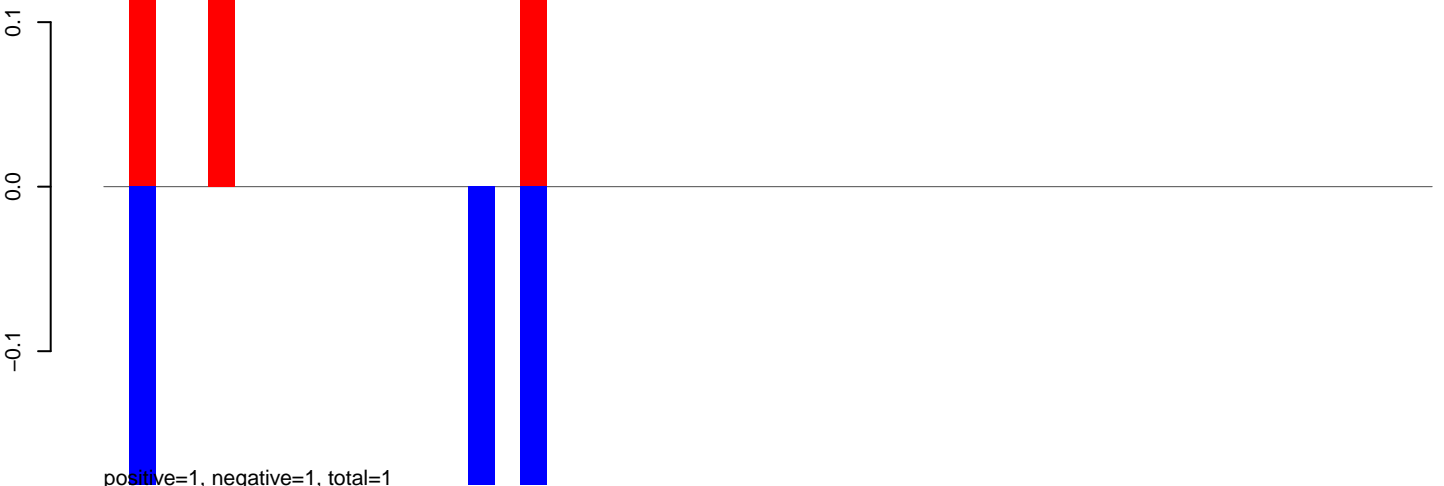


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



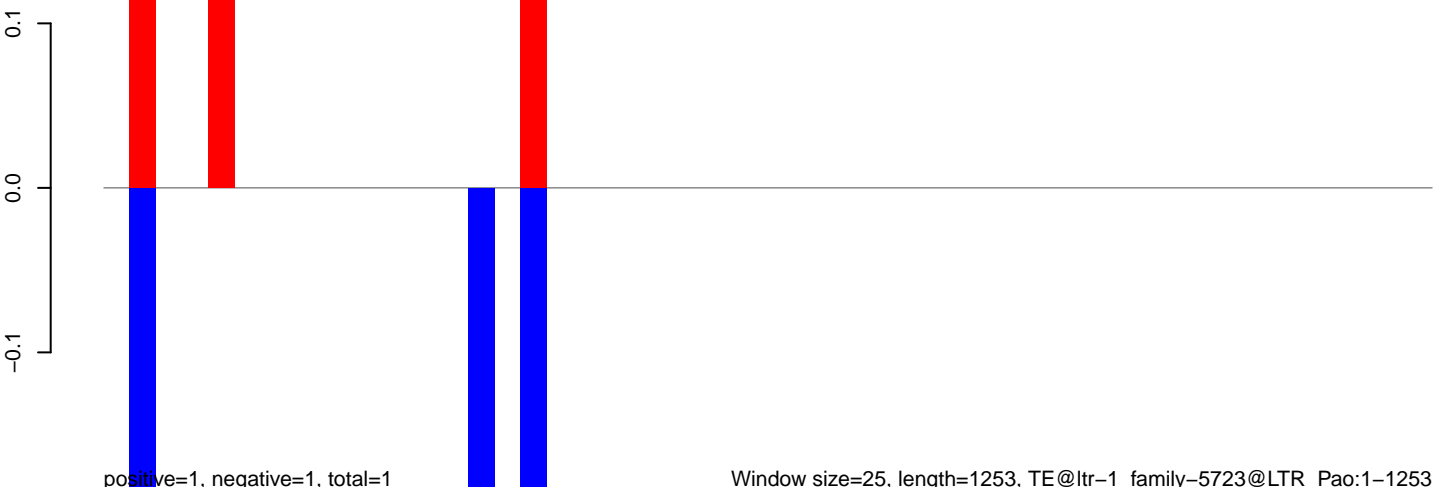
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



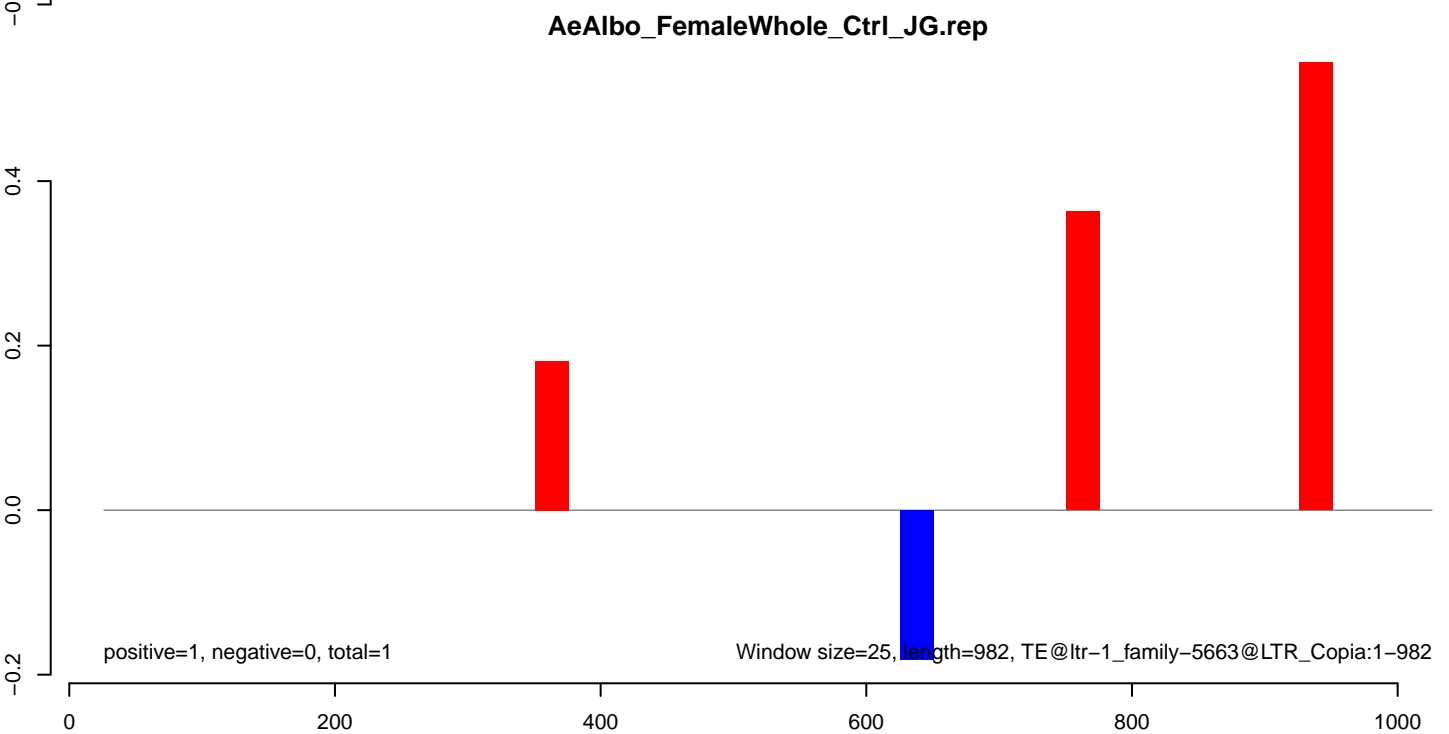
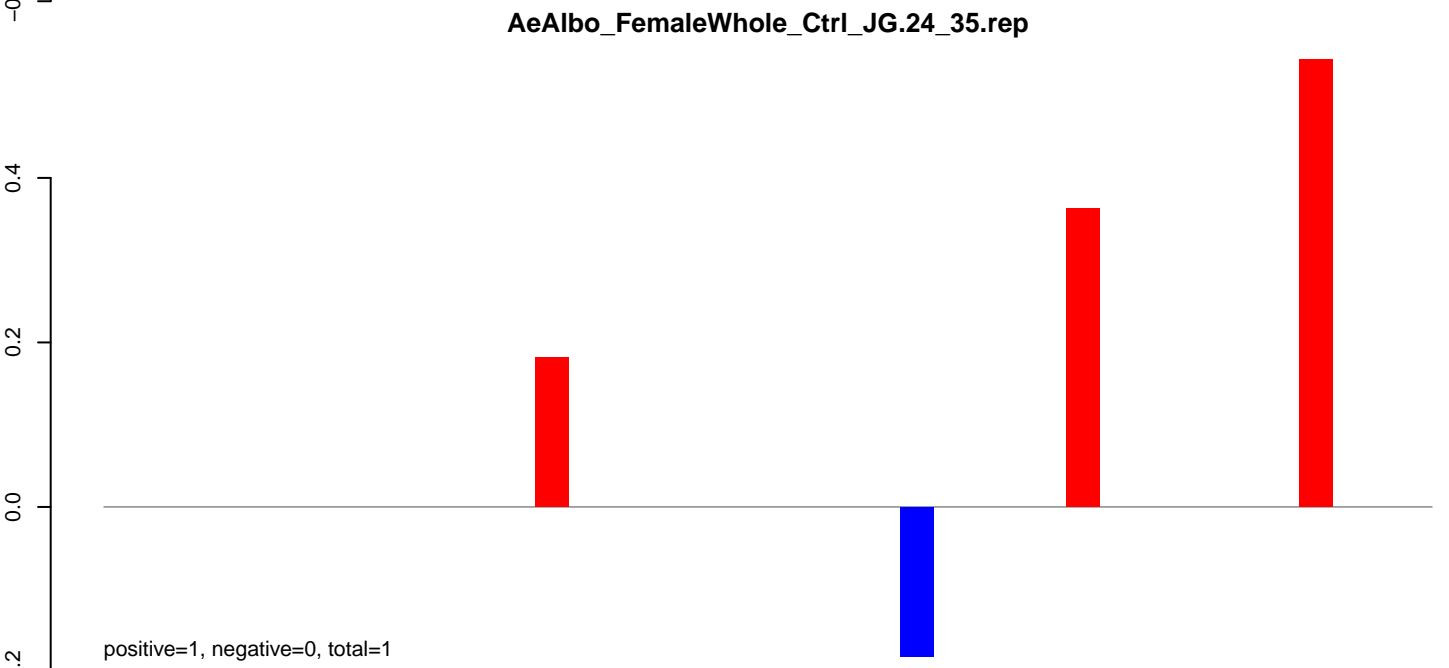
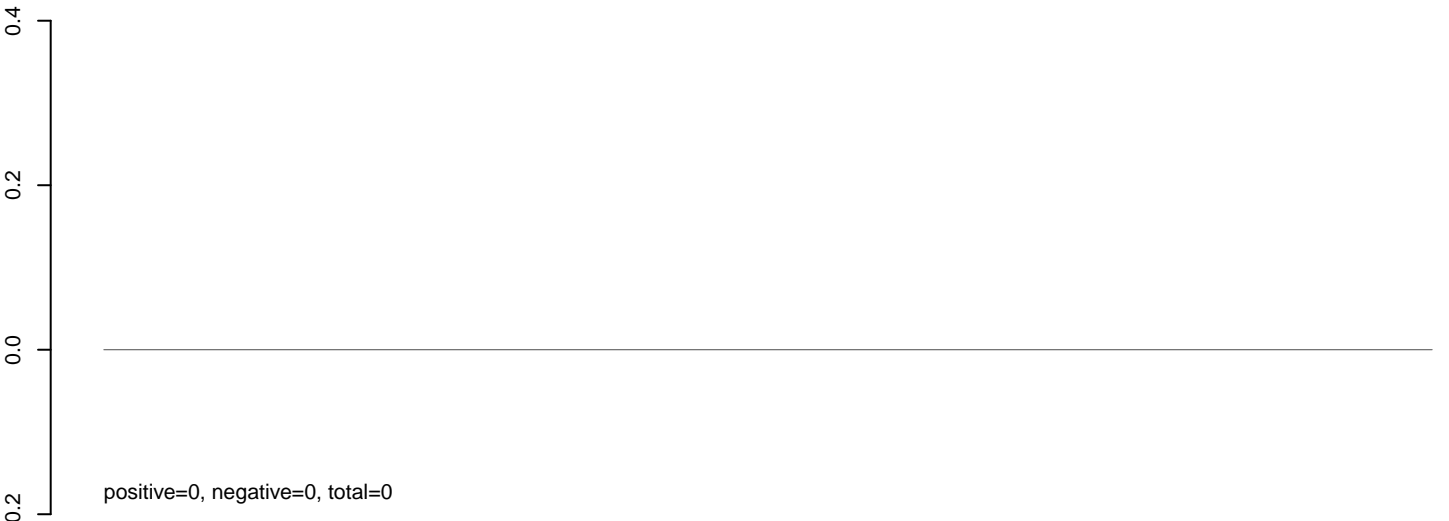
positive=1, negative=1, total=1

Window size=25, length=1253, TE@ltr-1\_family-5723@LTR\_Pao:1-1253

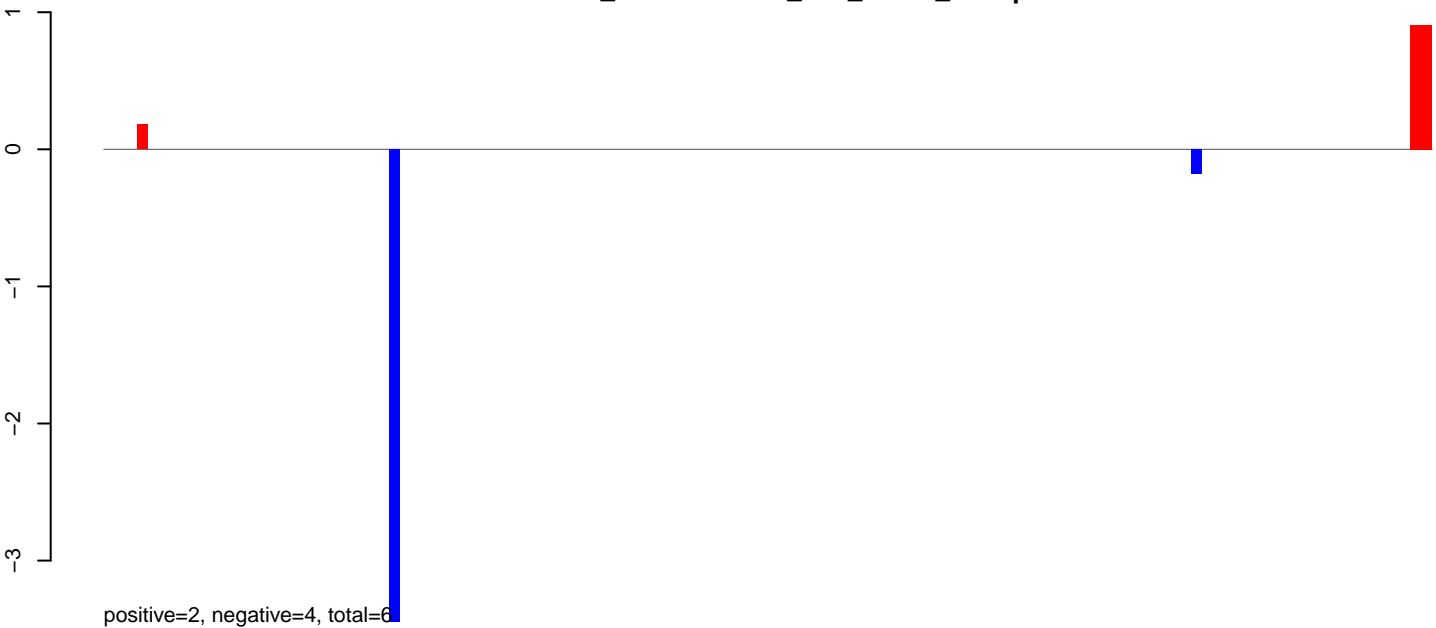
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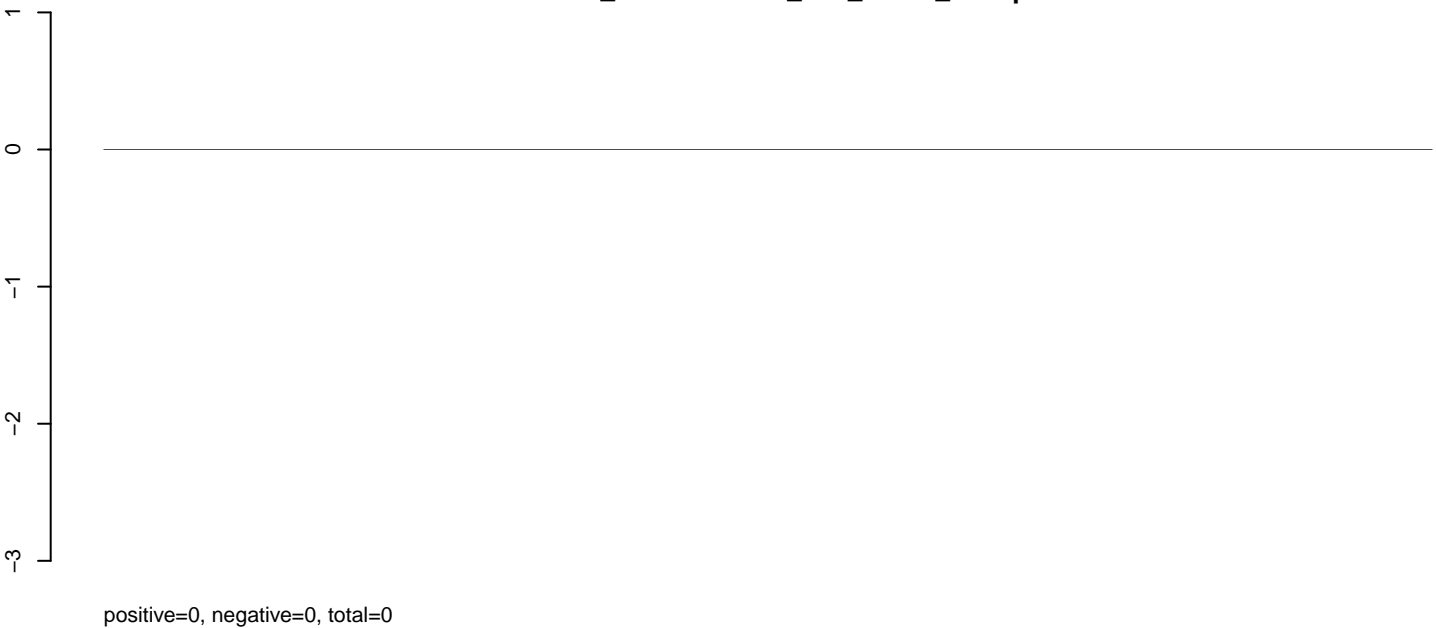
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



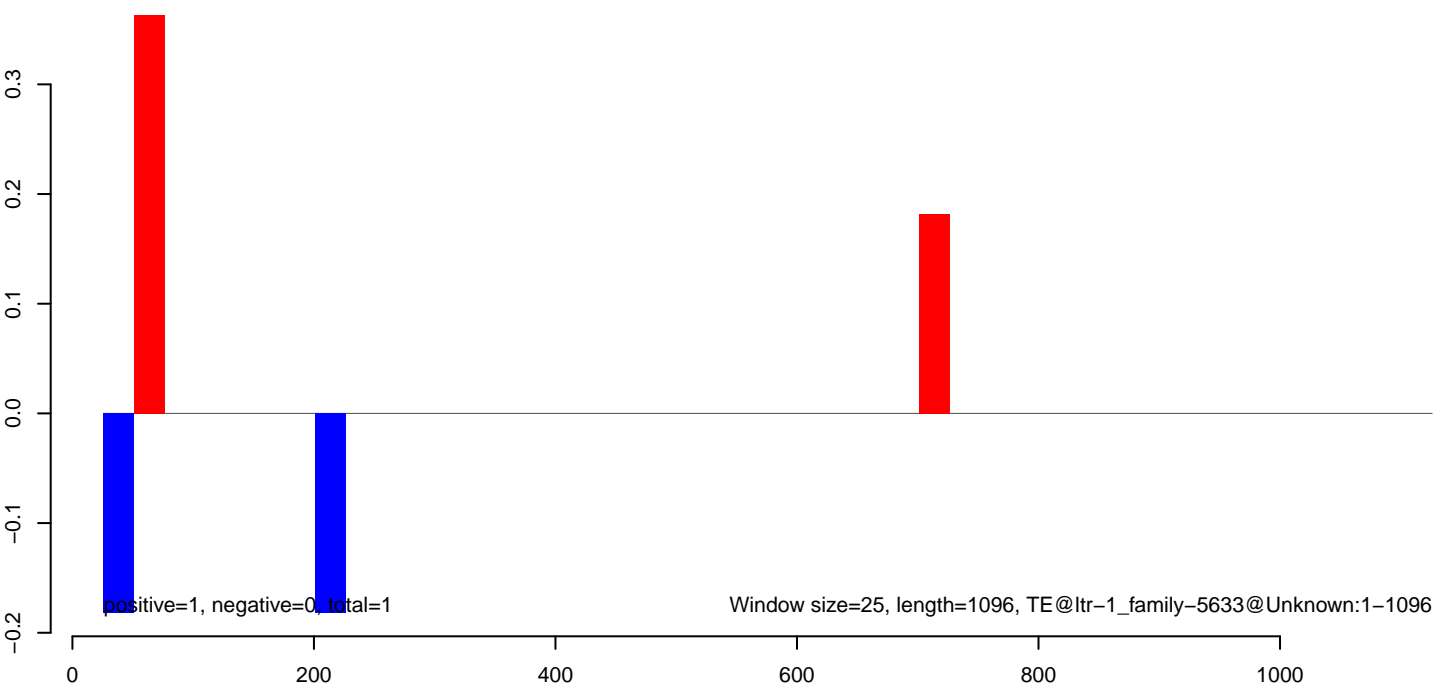
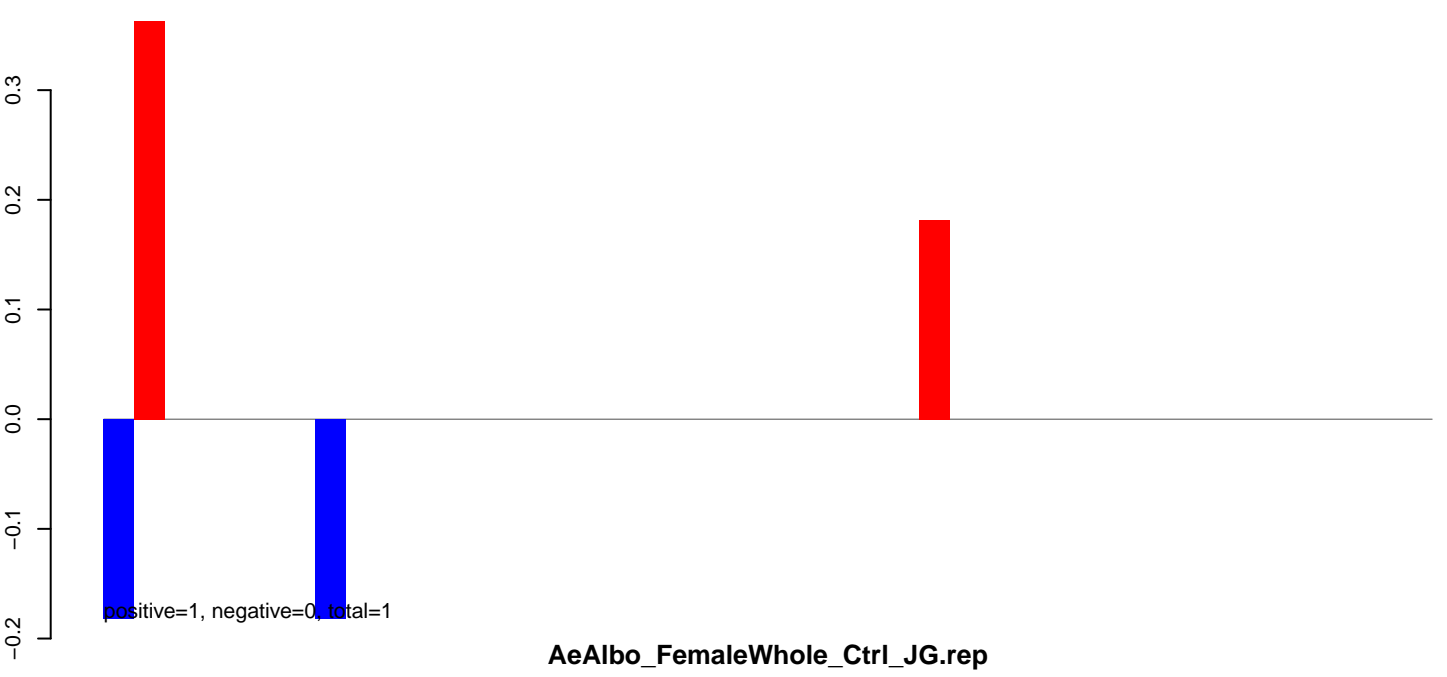
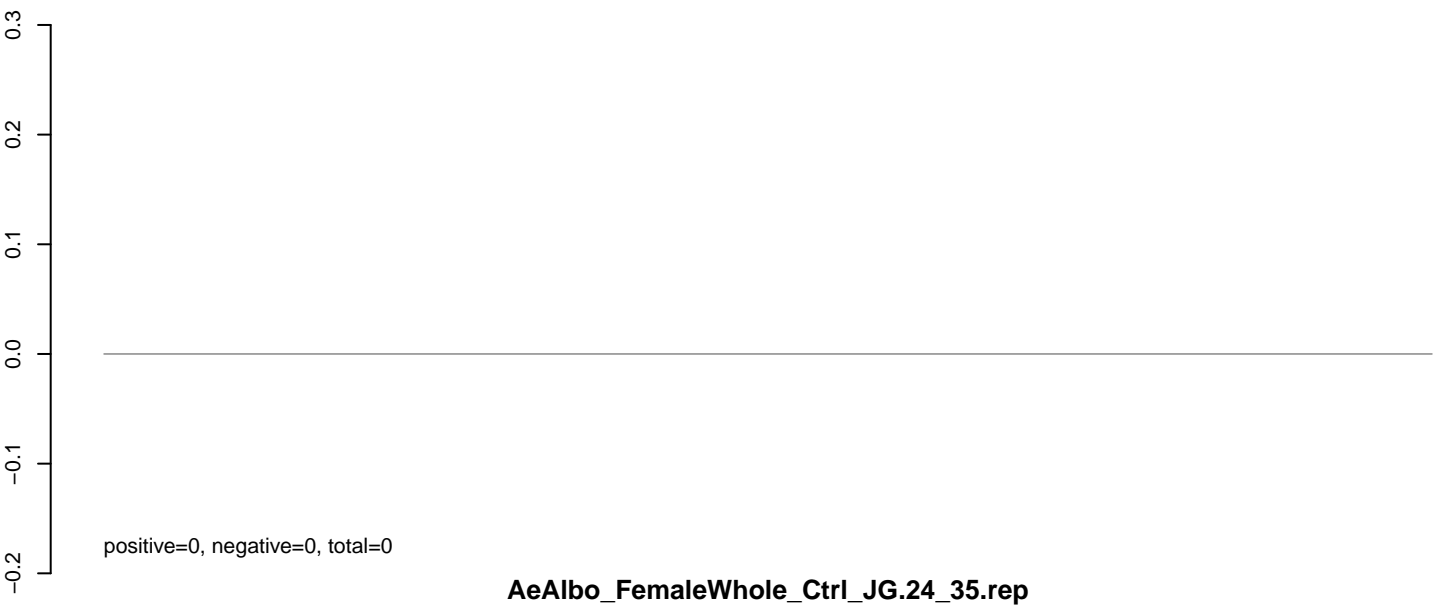
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



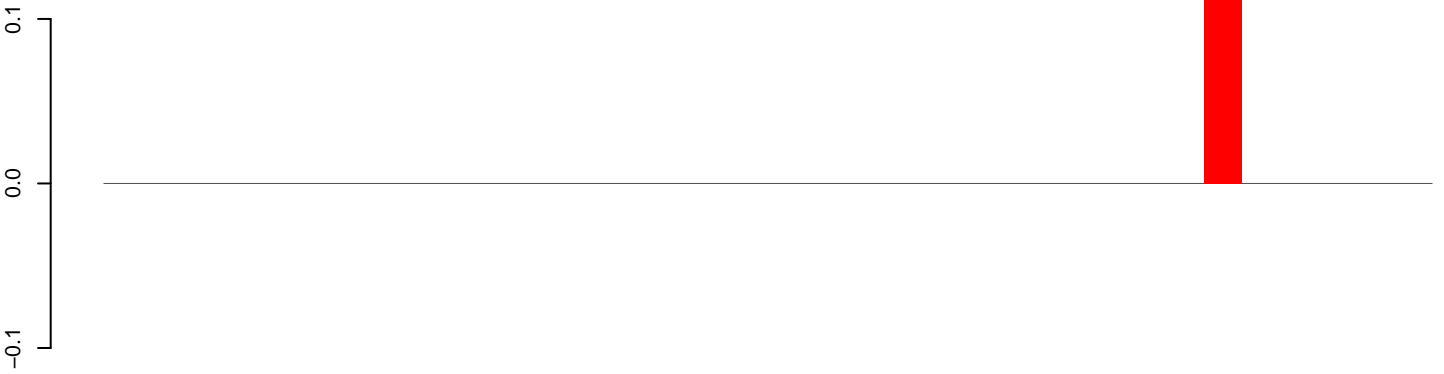
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

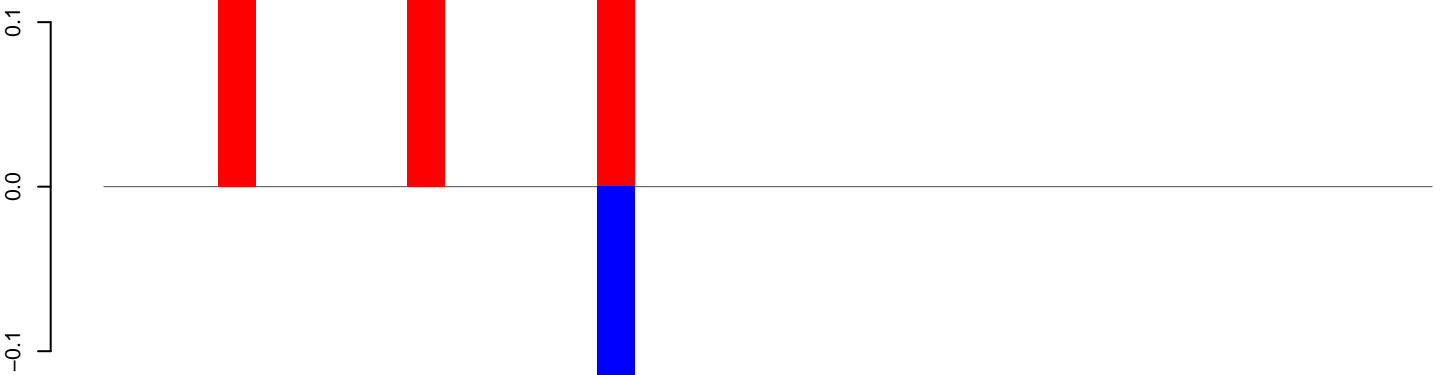


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



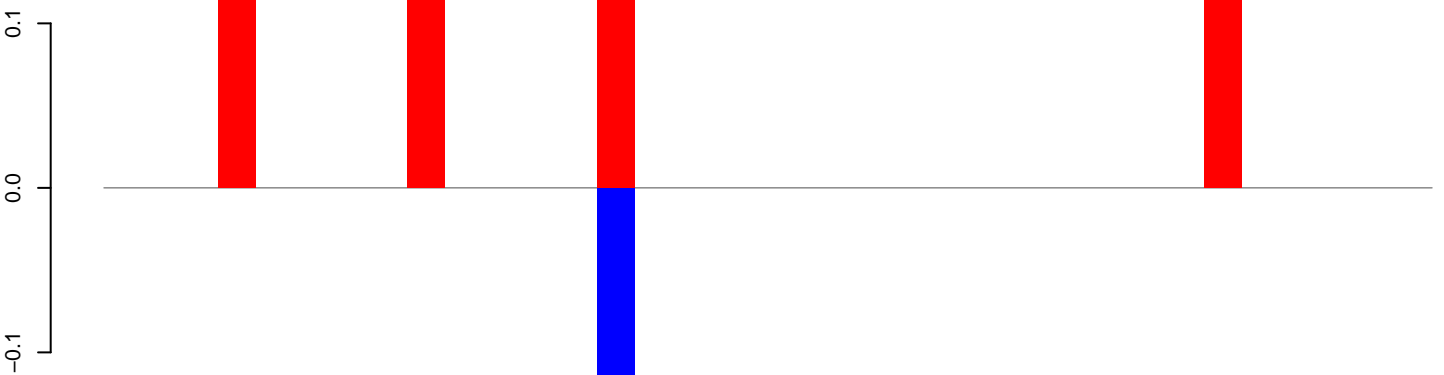
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

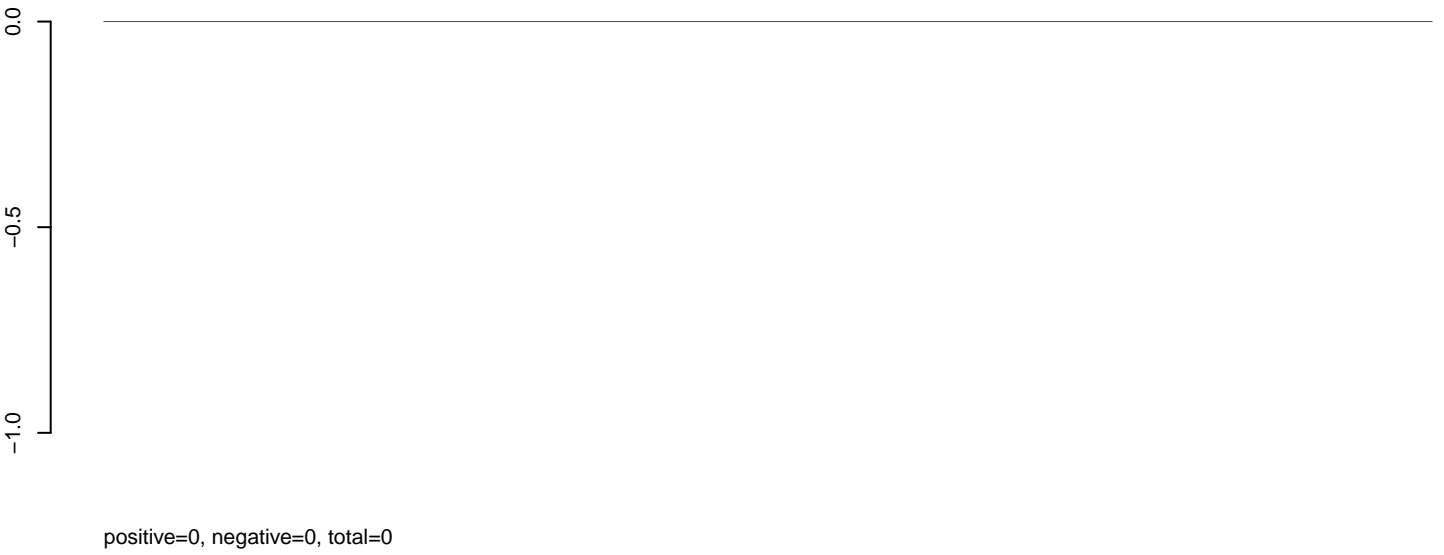


positive=1, negative=0, total=1

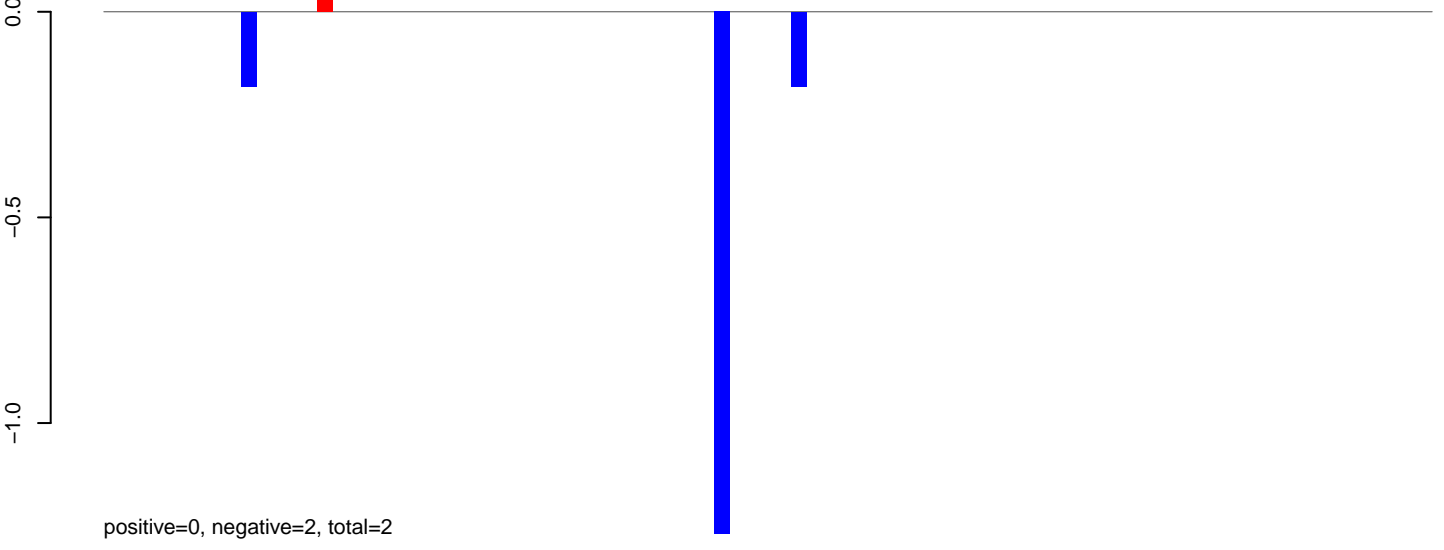
Window size=25, length=864, TE@ltr-1\_family-5518@LTR\_Gypsy:1-864

0 200 400 600 800

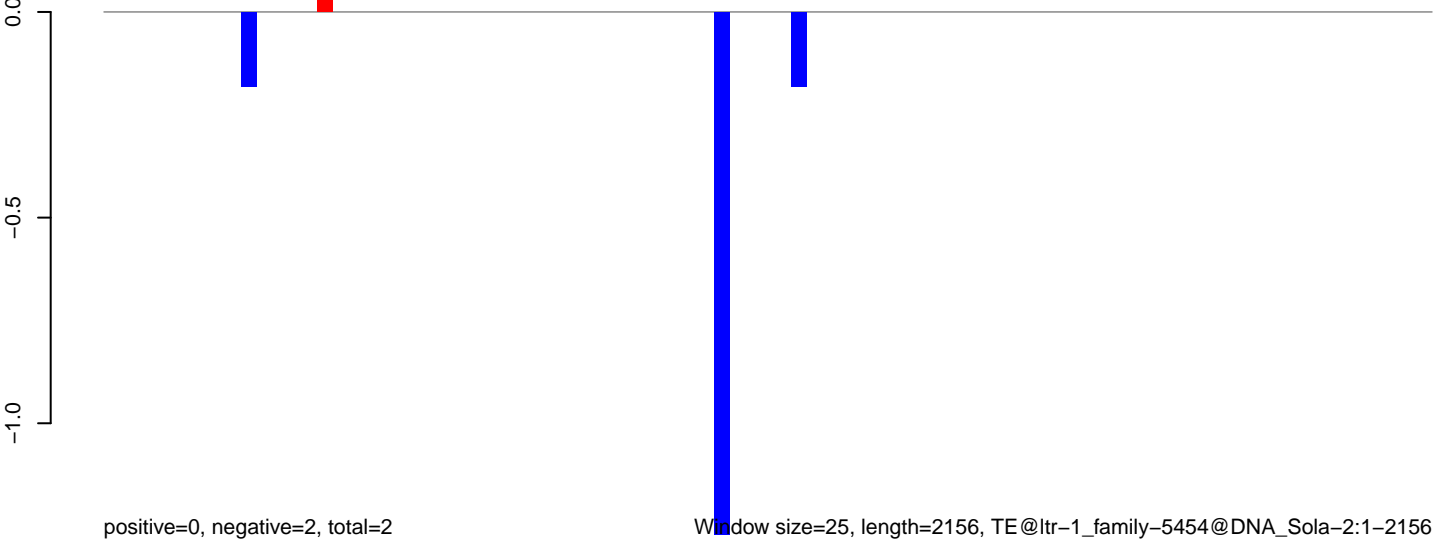
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=2156, TE@ltr-1\_family-5454@DNA\_Sola-2:1-2156

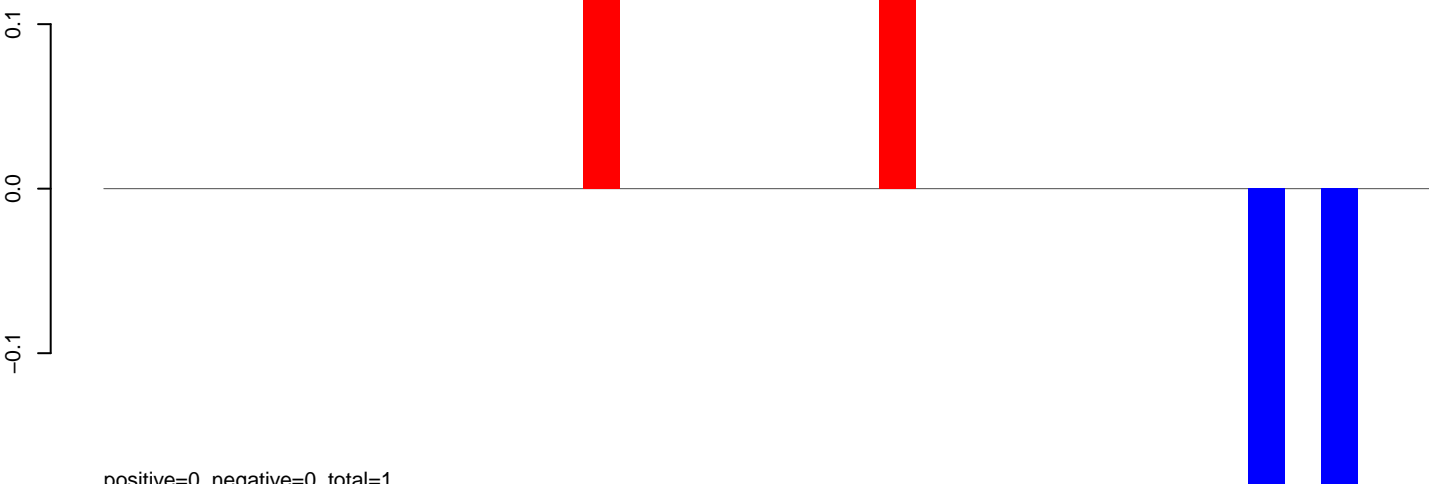
0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



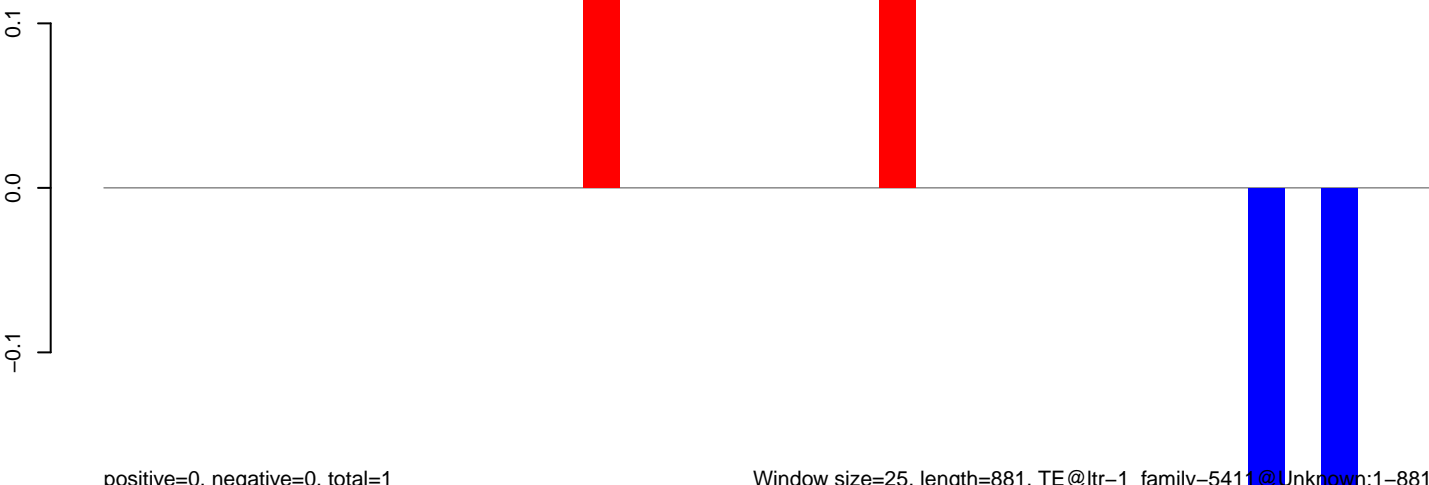
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

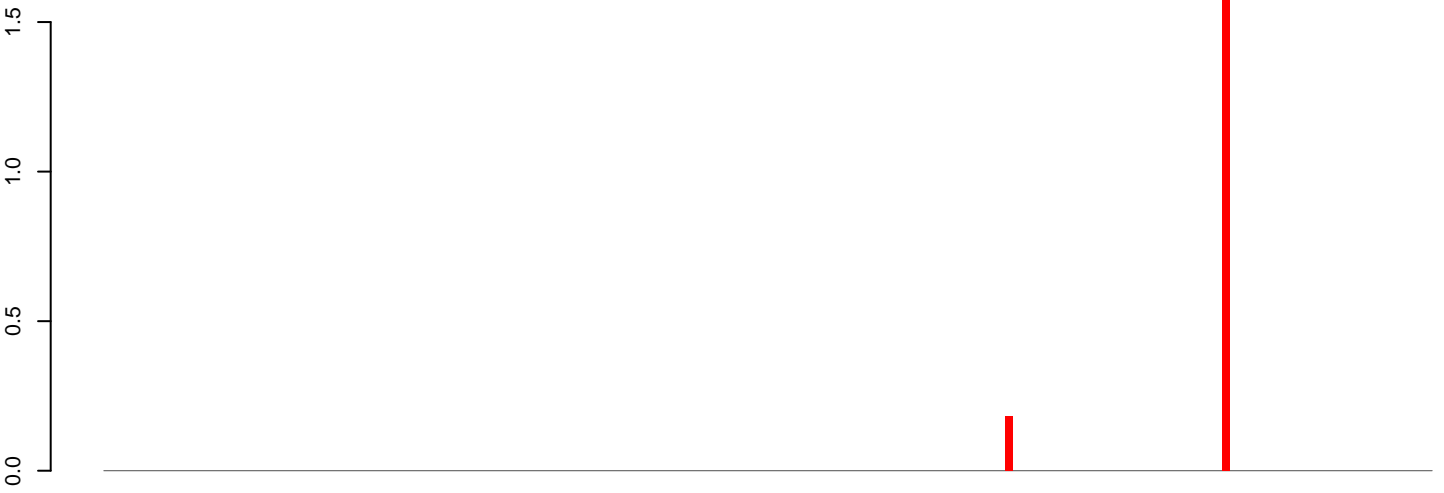


positive=0, negative=0, total=1

Window size=25, length=881, TE@ltr-1\_family-5411@Unknown:1-881

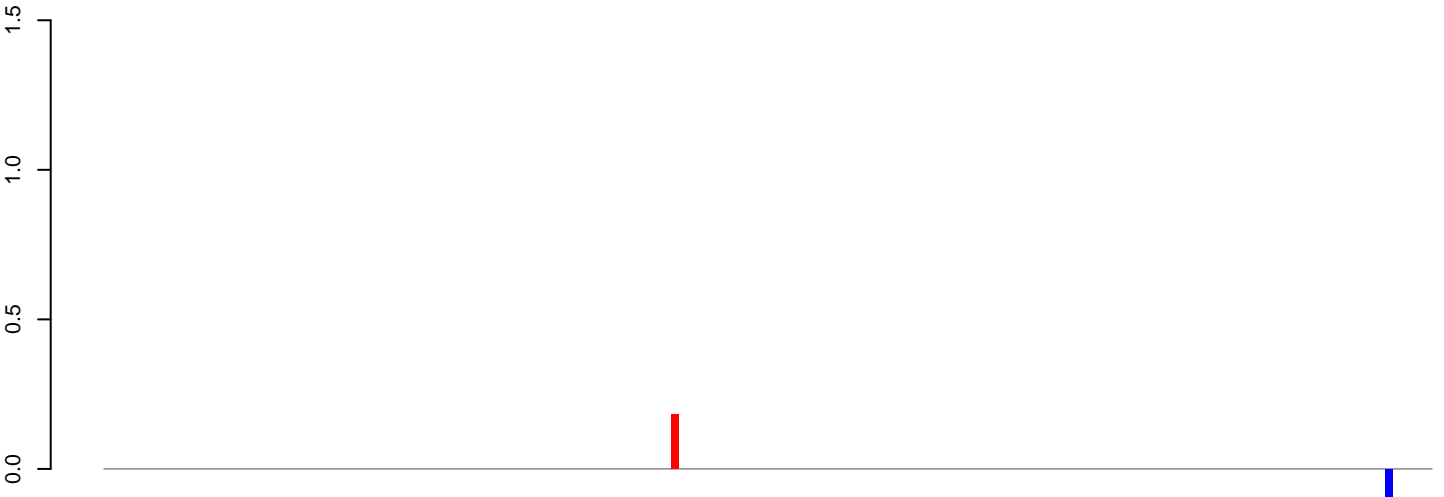
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



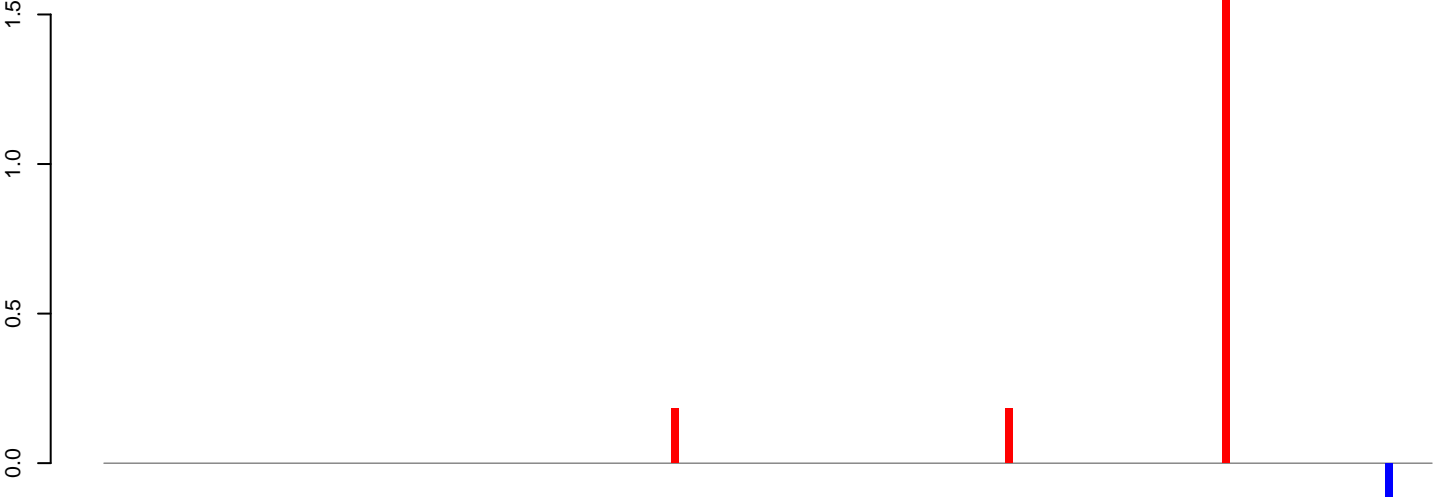
positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

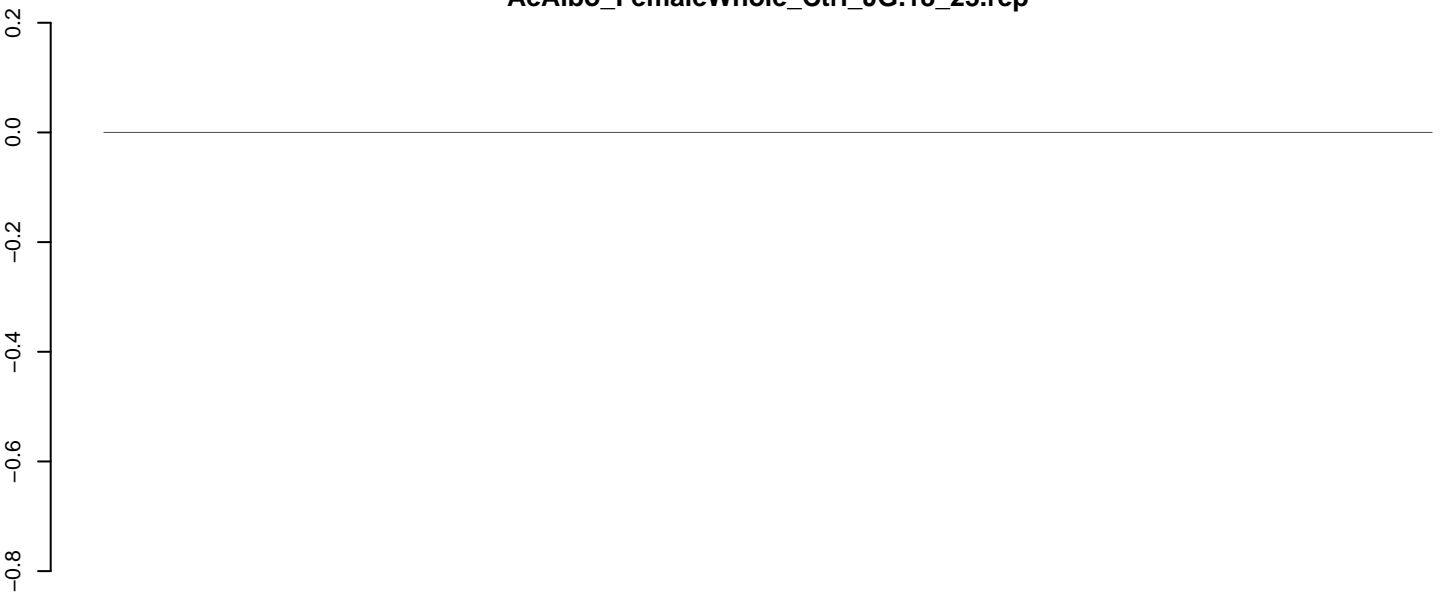


positive=2, negative=0, total=2

Window size=25, length=4258, TE@ltr-1\_family-5333@LTR\_Copia:1-4258

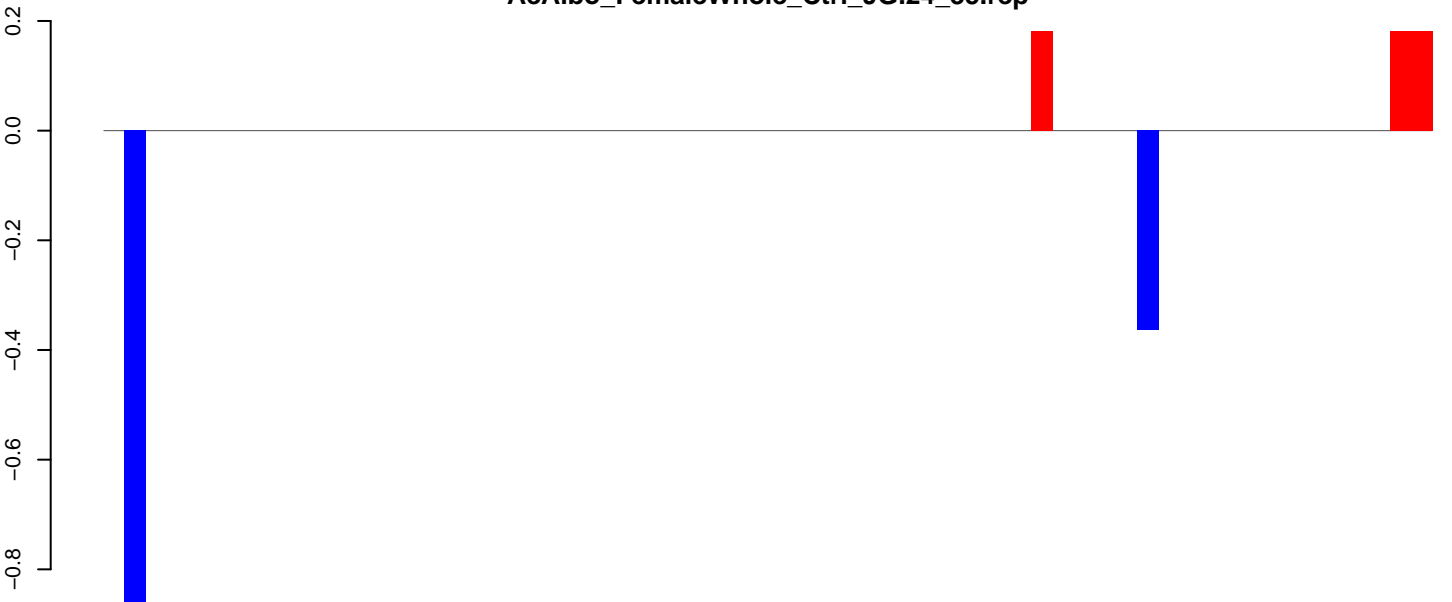
0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



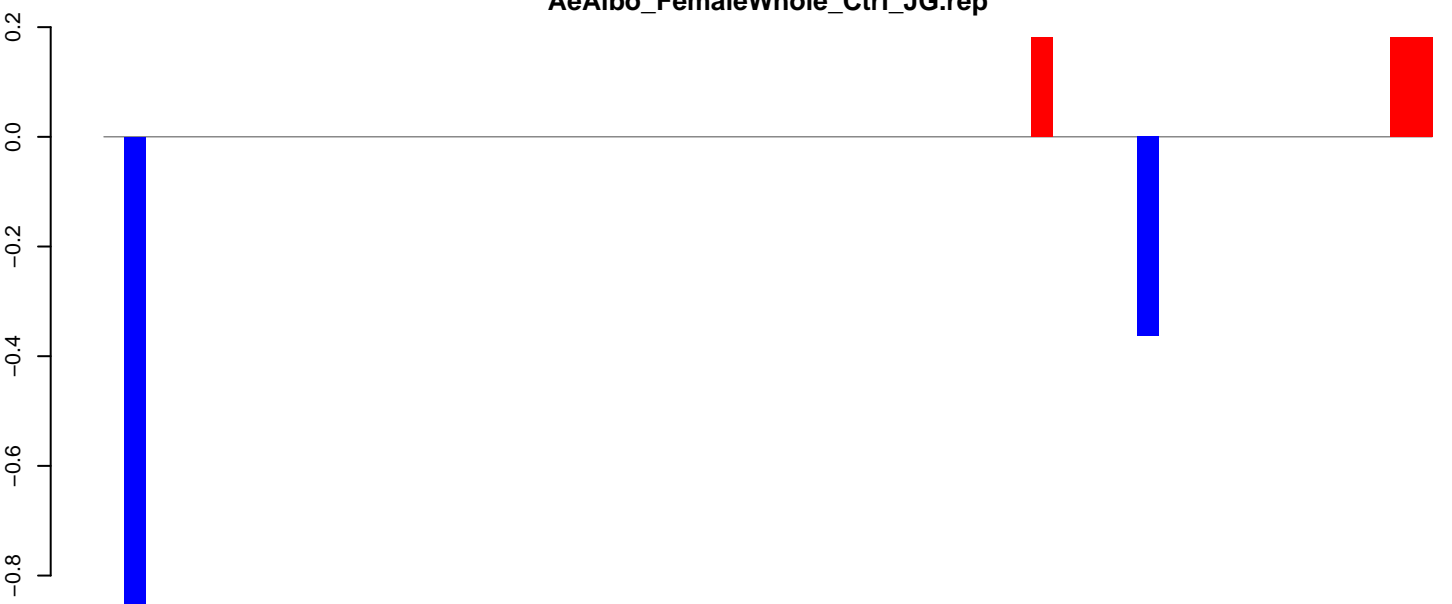
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



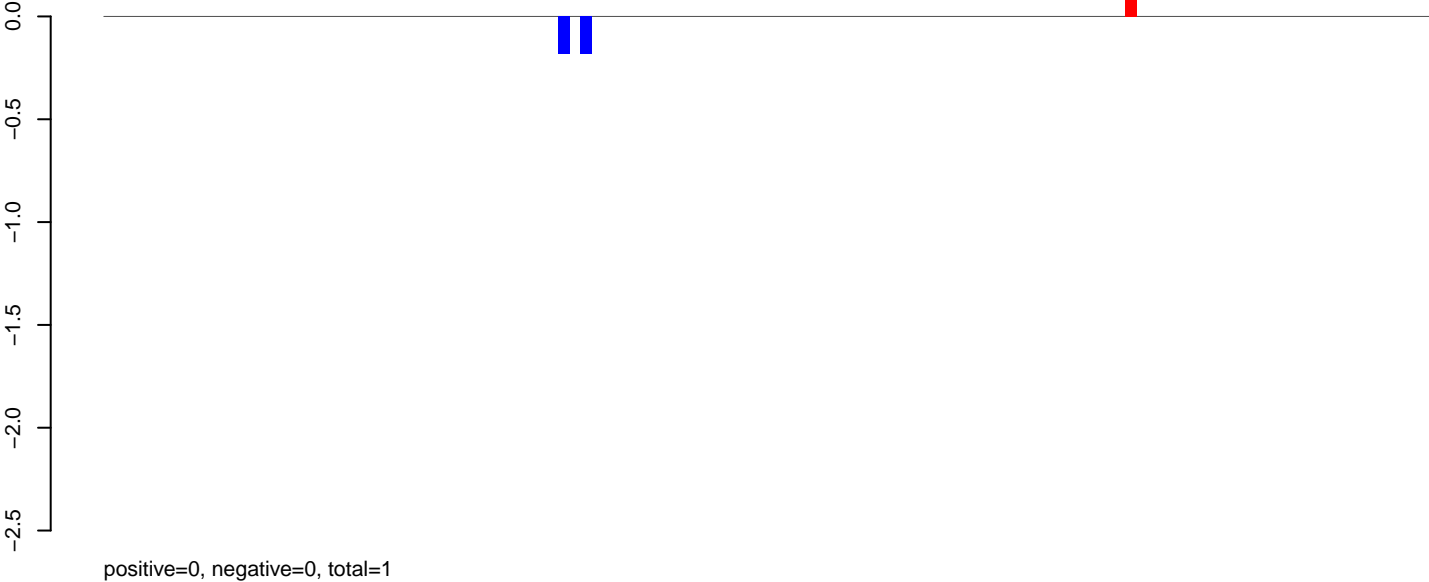
positive=1, negative=1, total=2



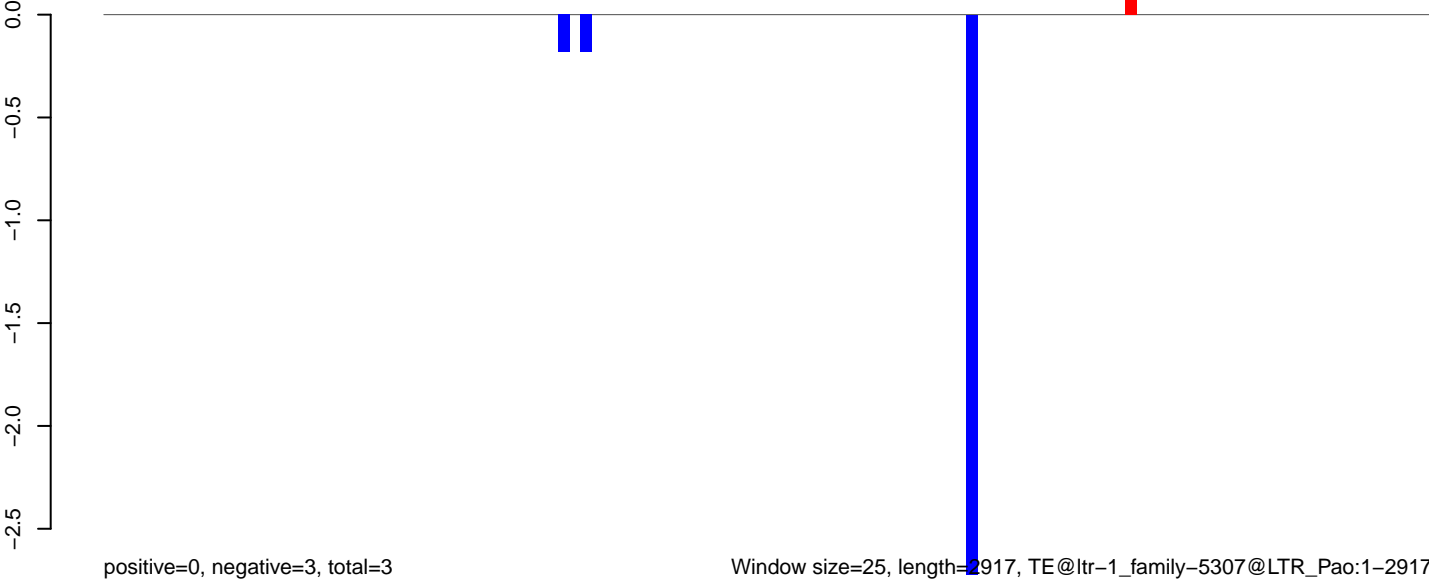
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



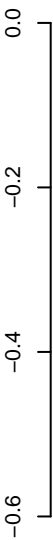
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

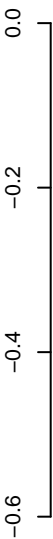


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



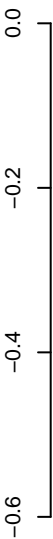
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

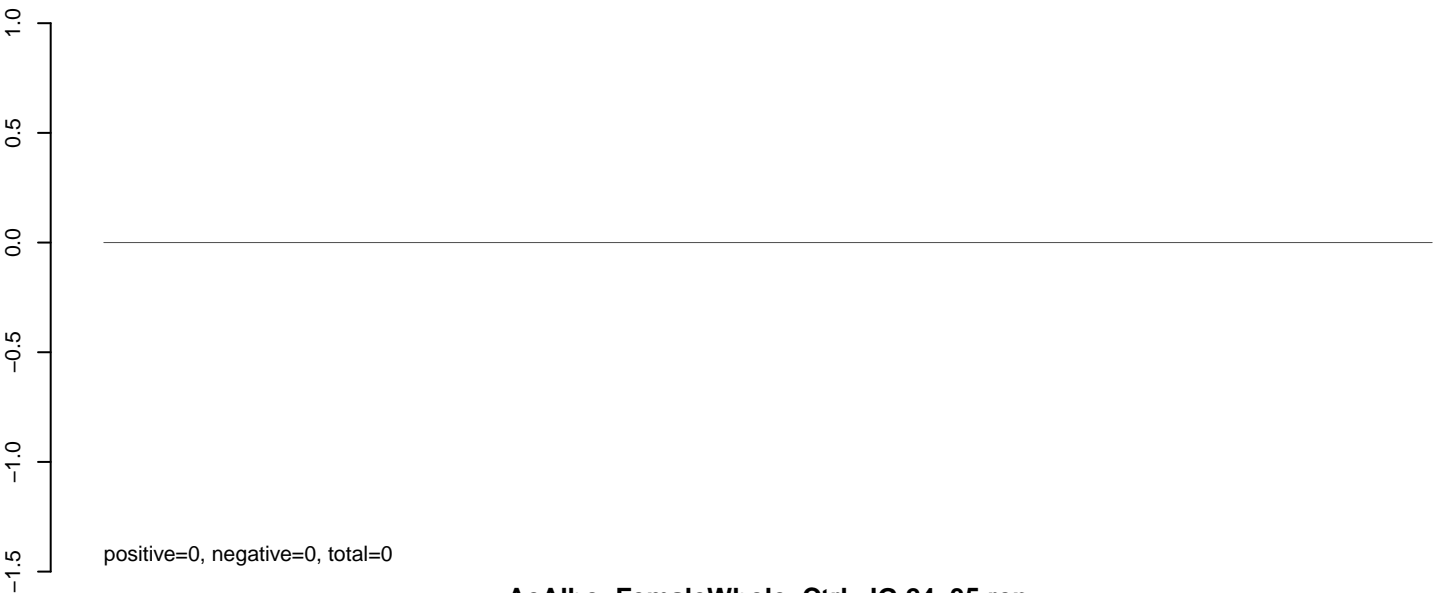


positive=0, negative=1, total=1

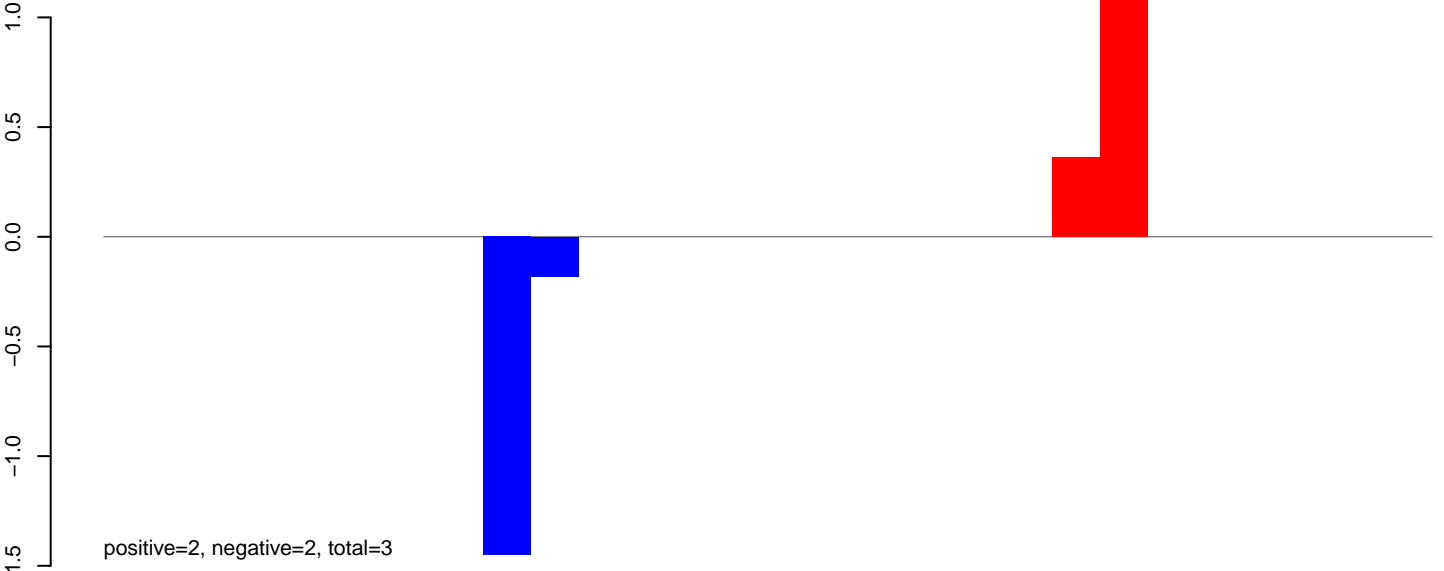
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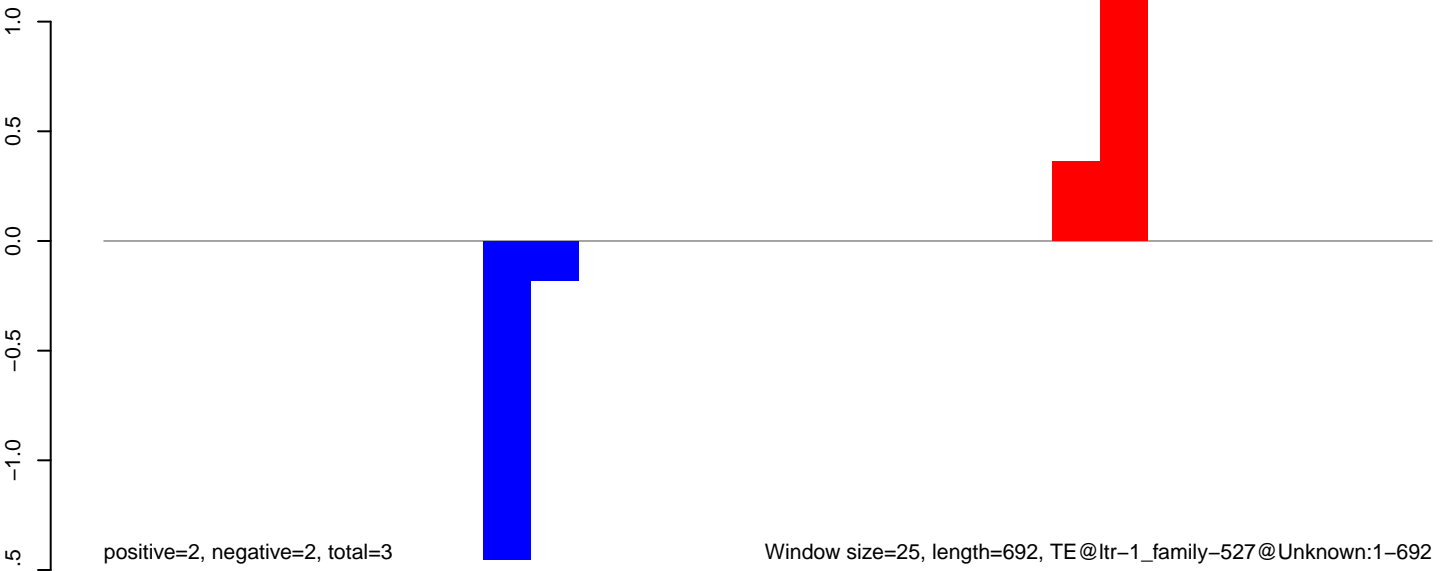
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



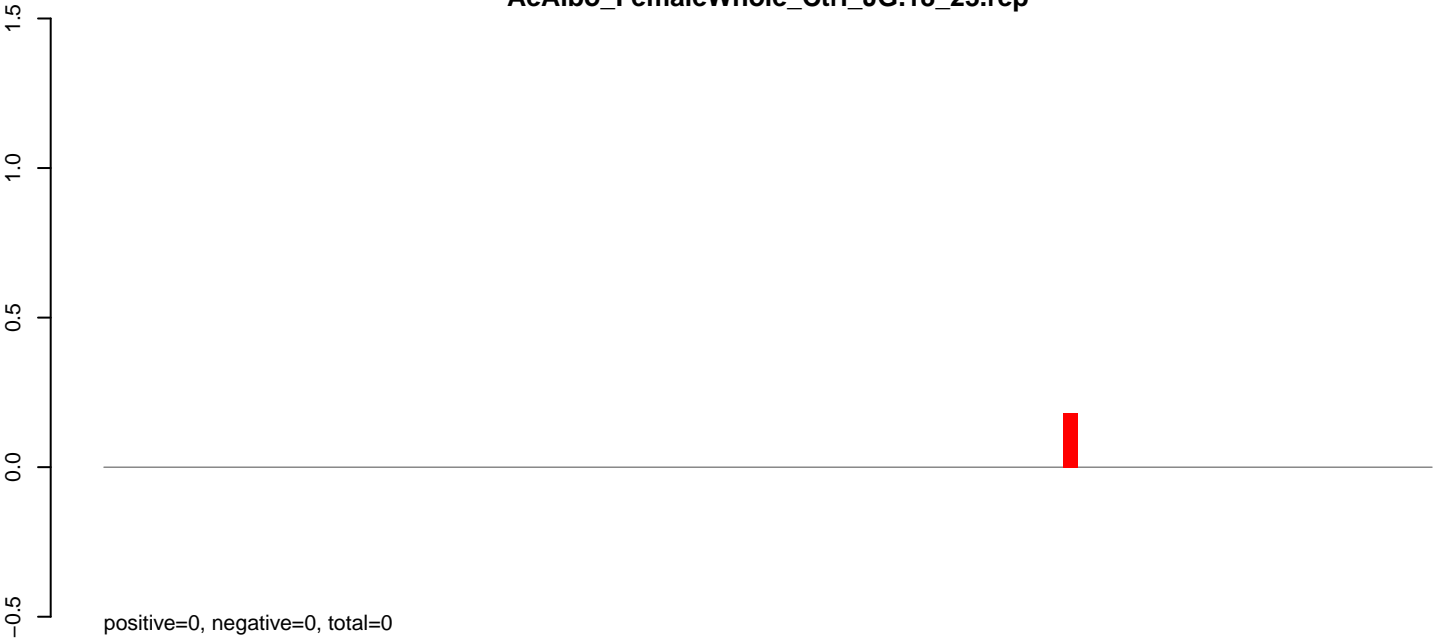
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



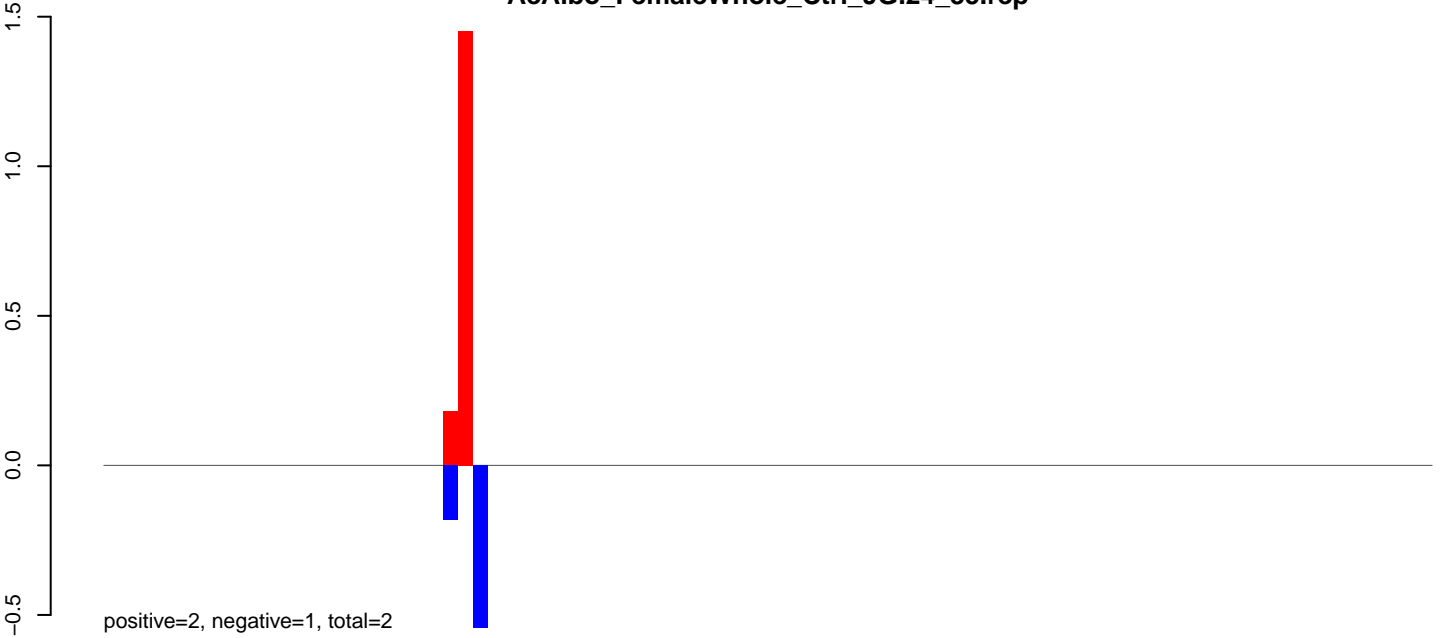
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



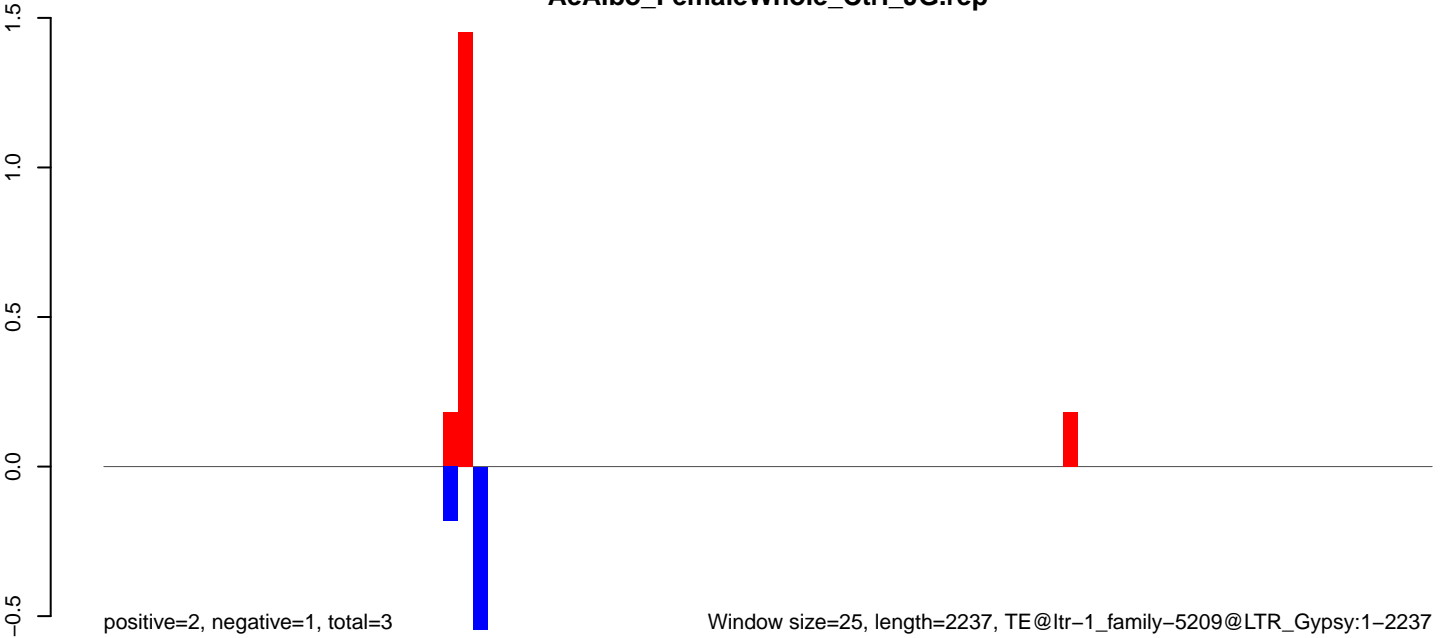
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

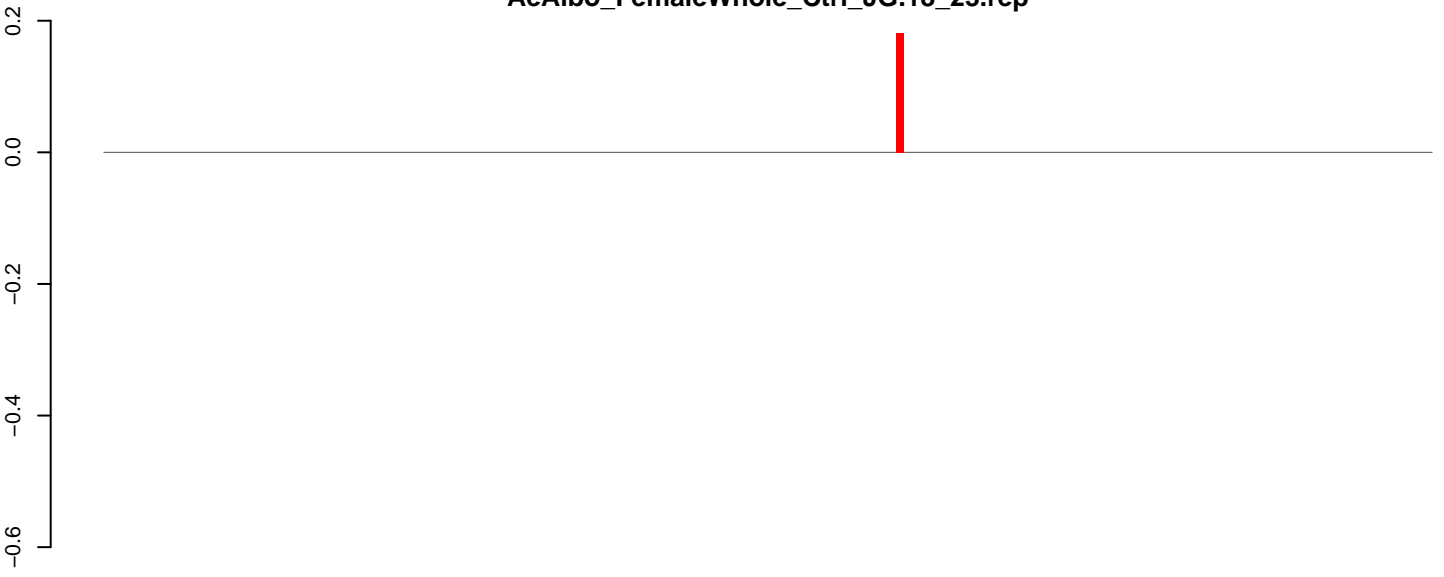


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



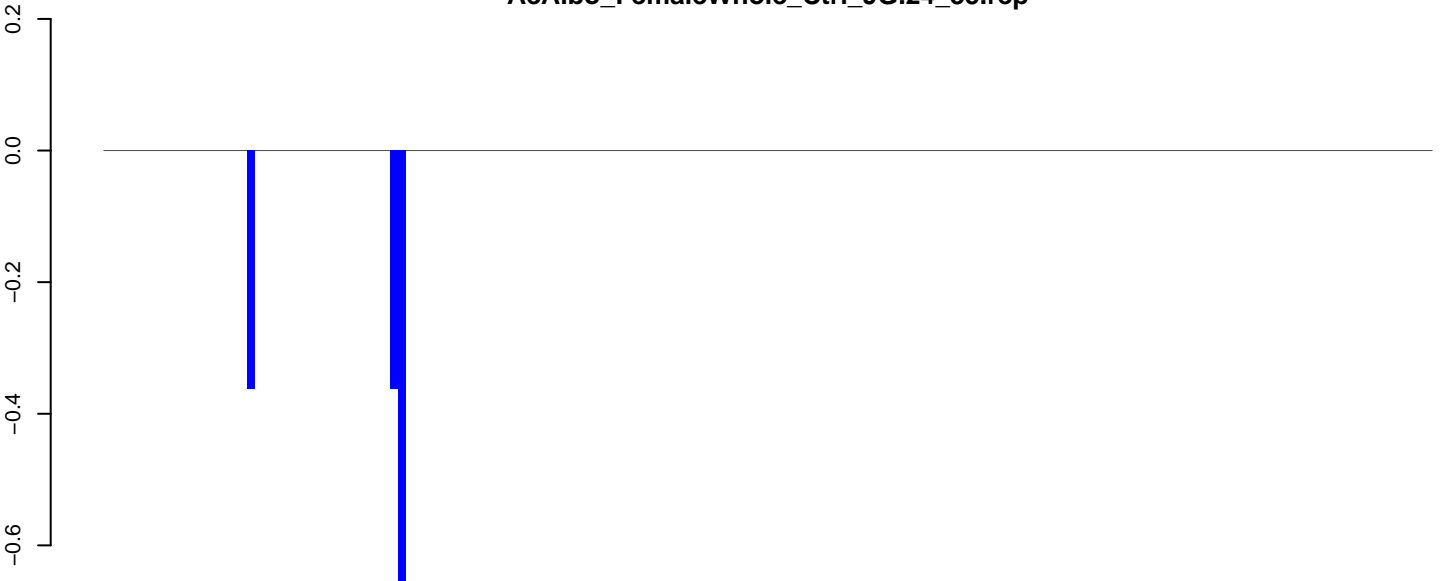
Window size=25, length=2237, TE@ltr-1\_family-5209@LTR\_Gypsy:1-2237

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



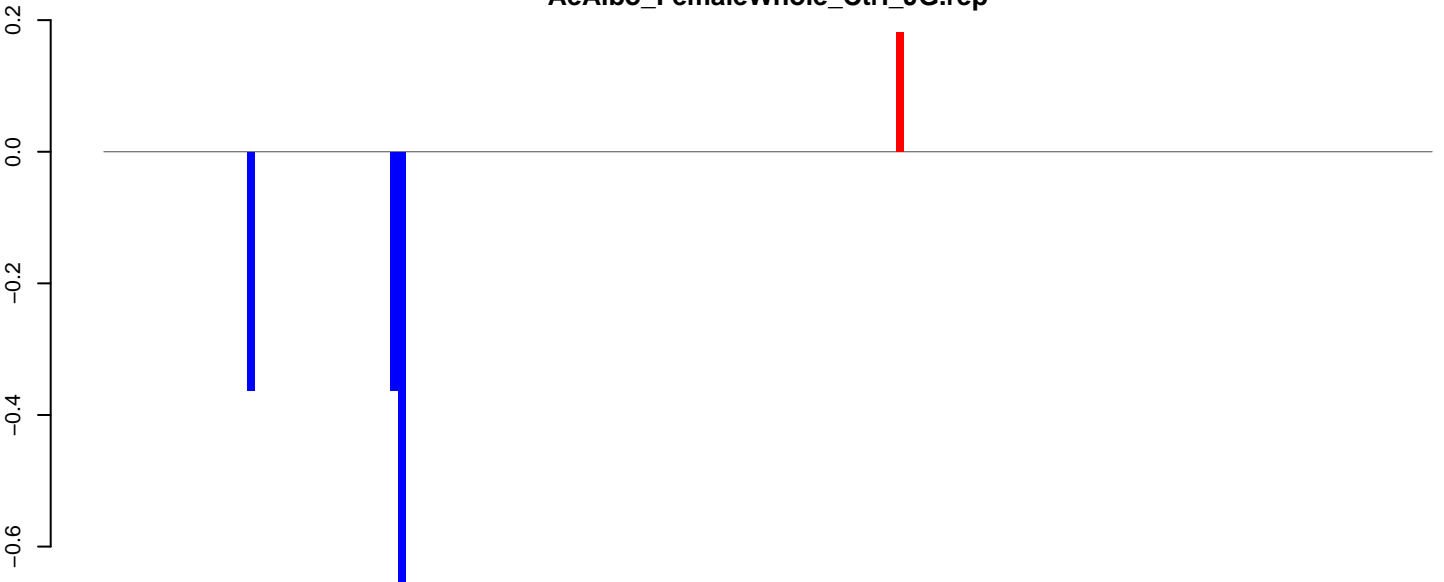
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

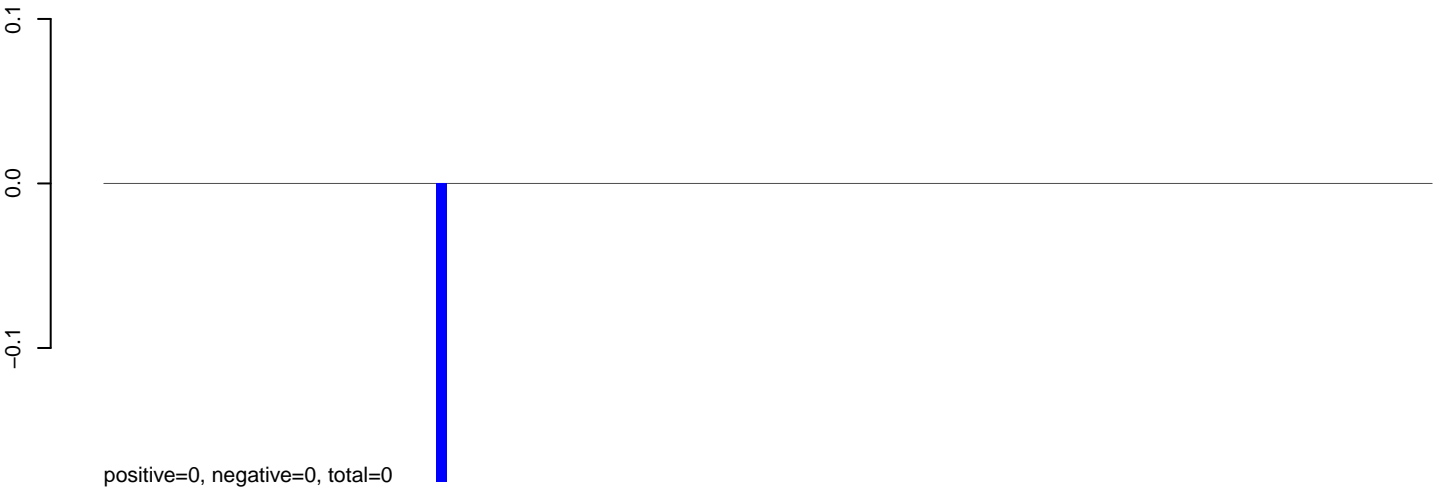


positive=0, negative=1, total=2

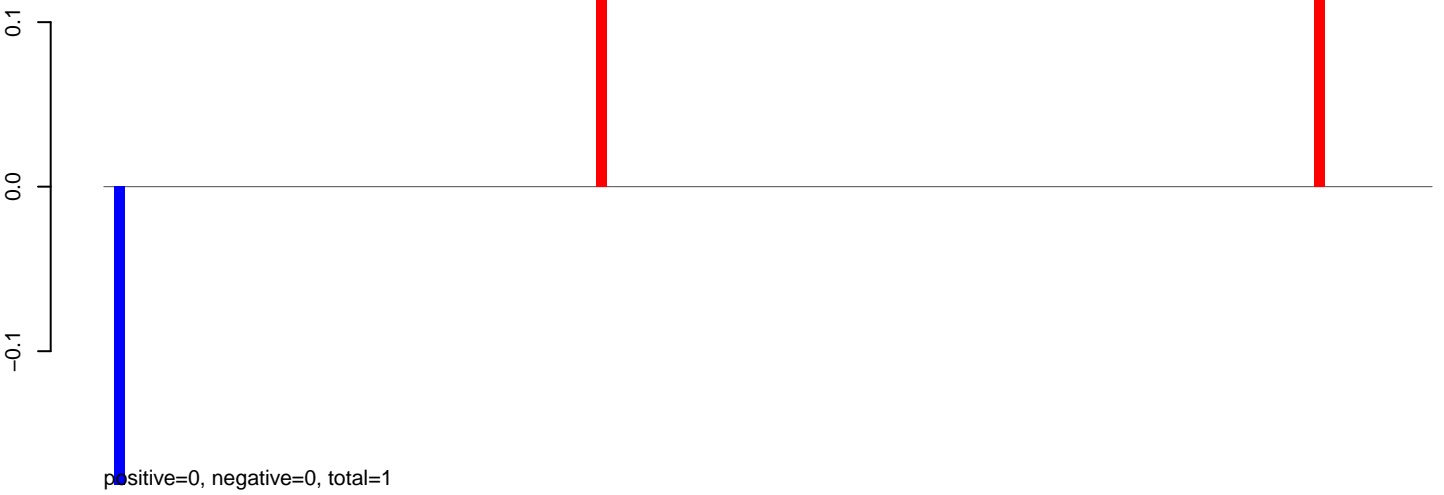
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0 1000 2000 3000 4000

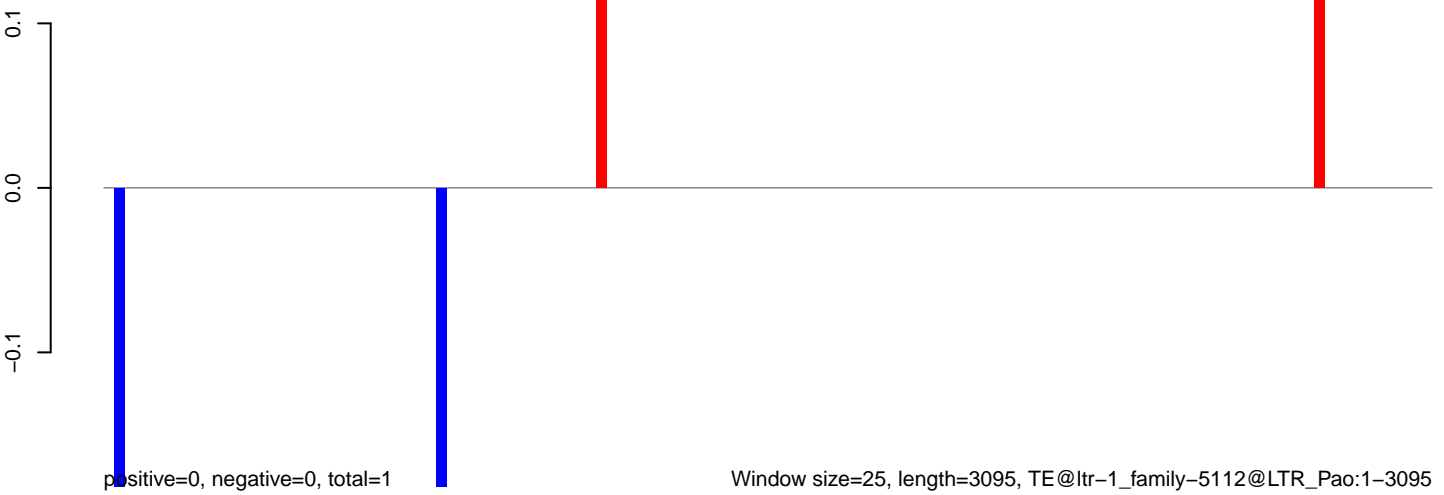
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



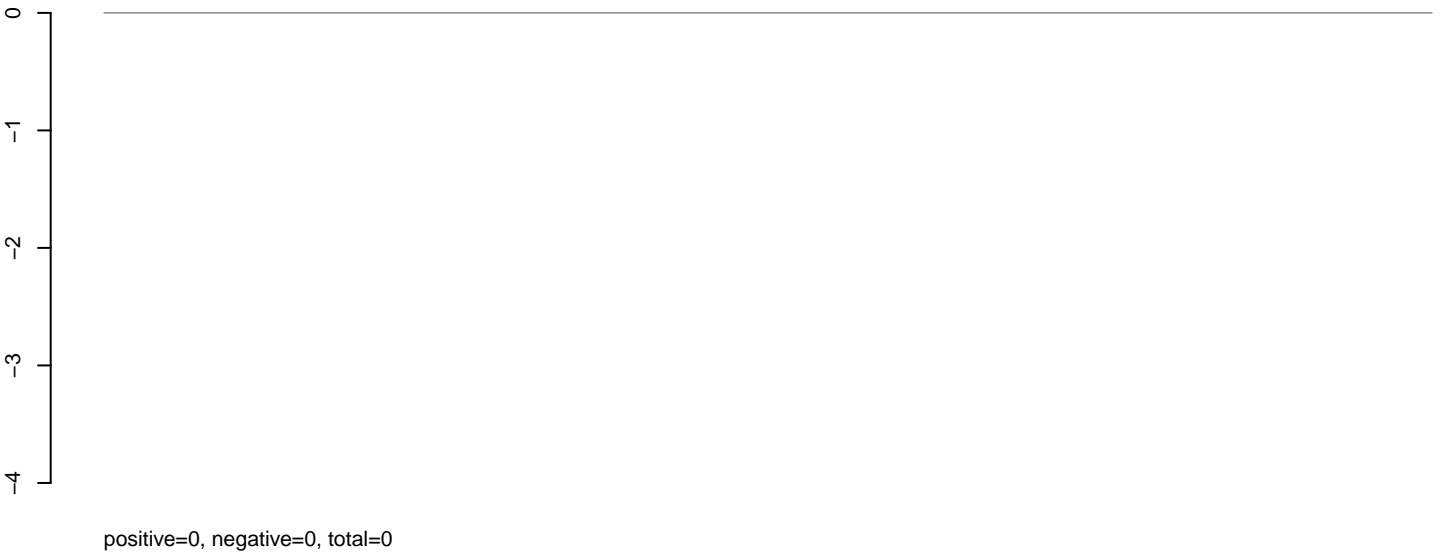
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



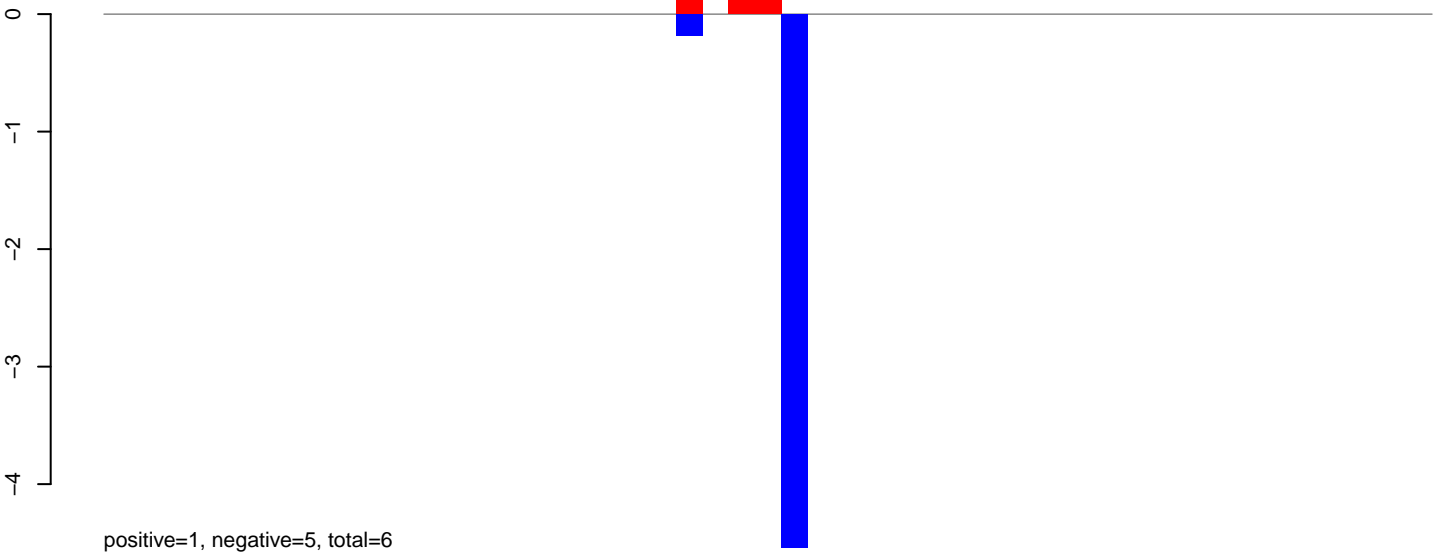
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



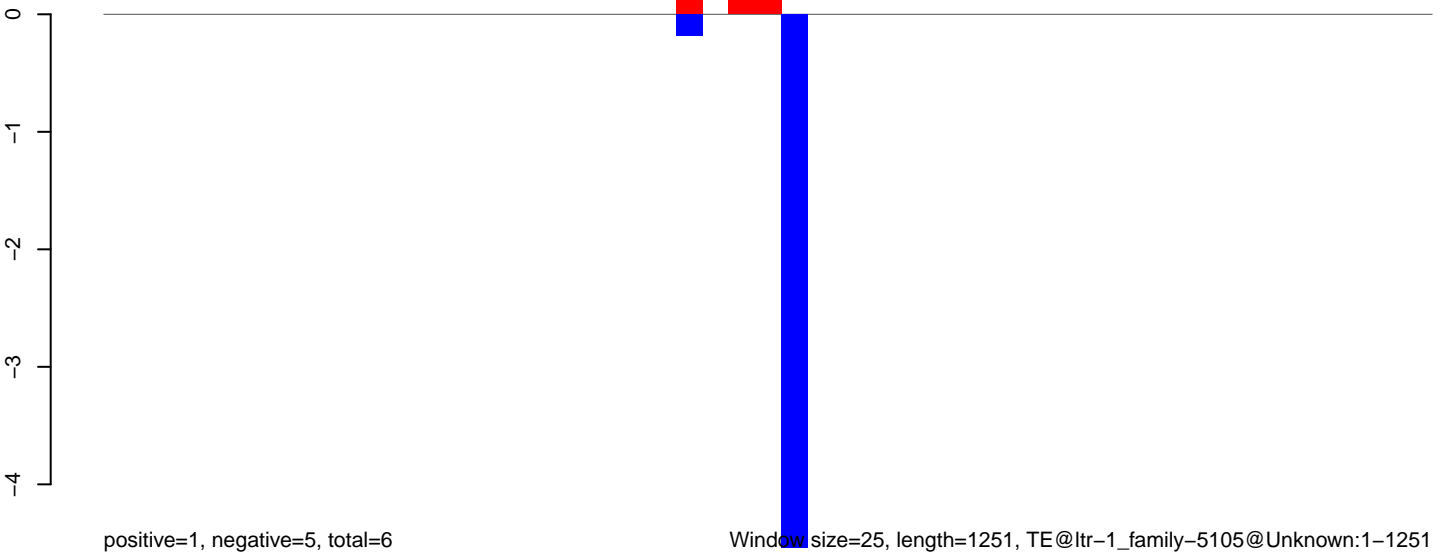
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



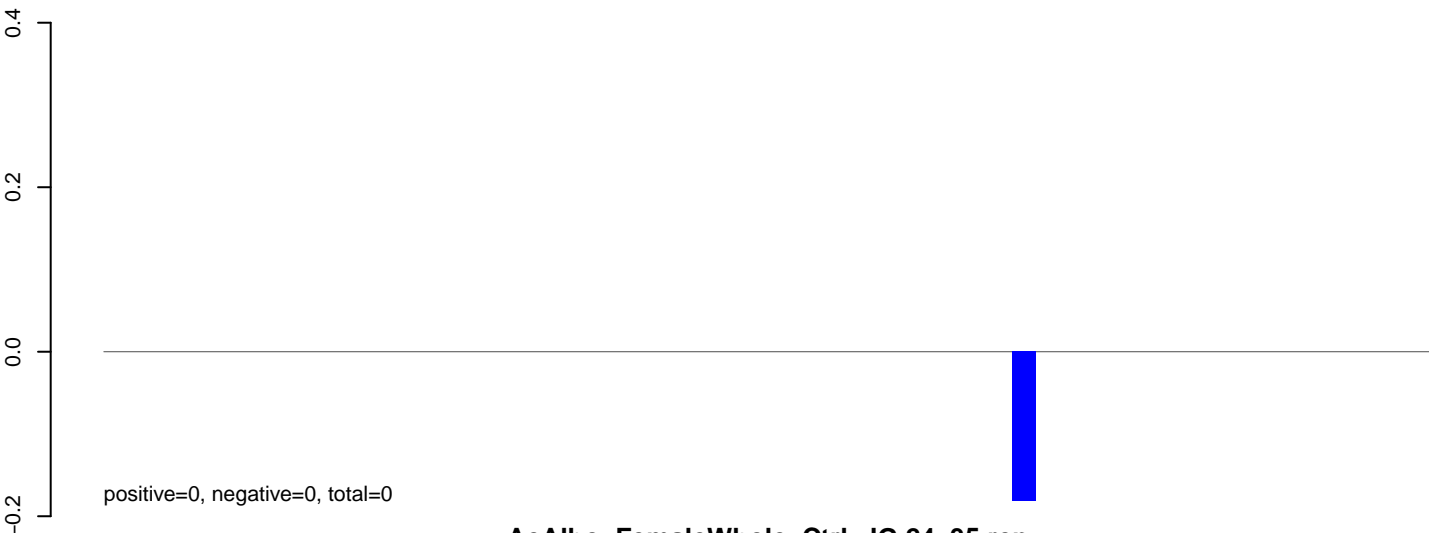
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



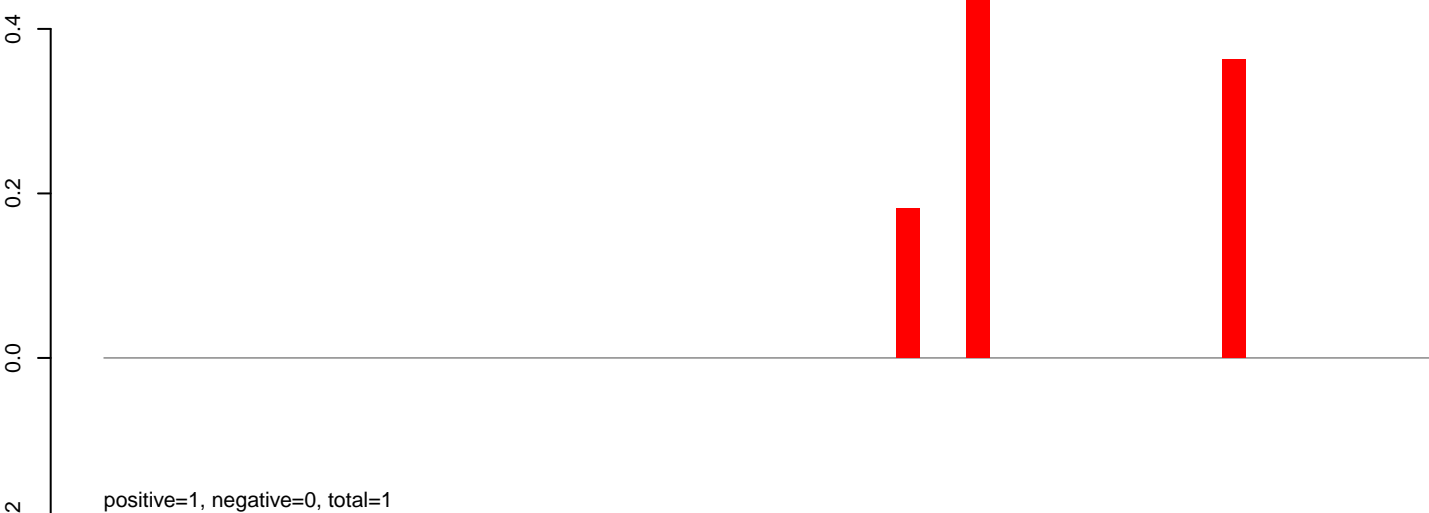
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



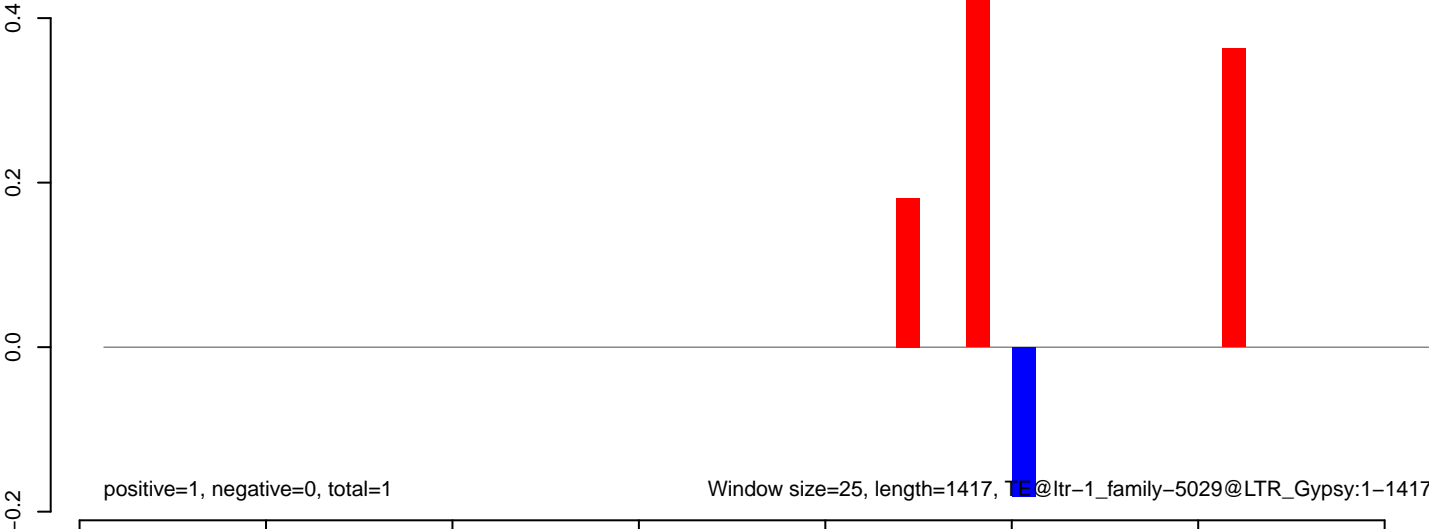
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

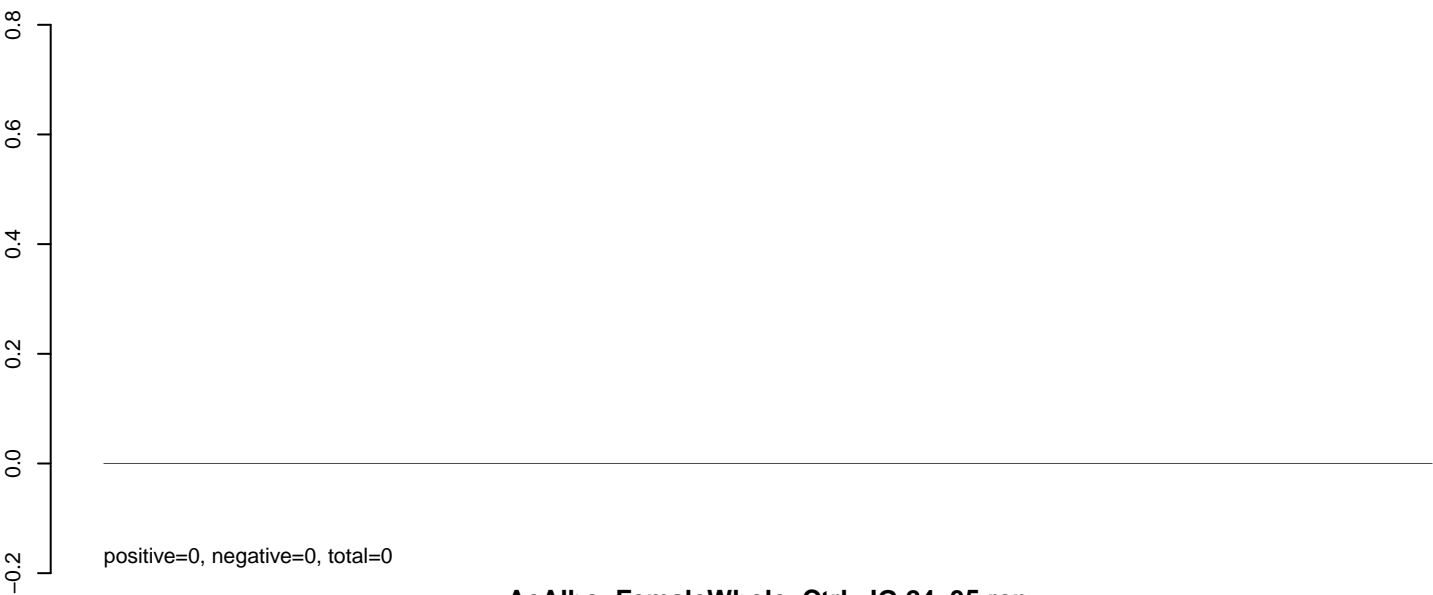


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

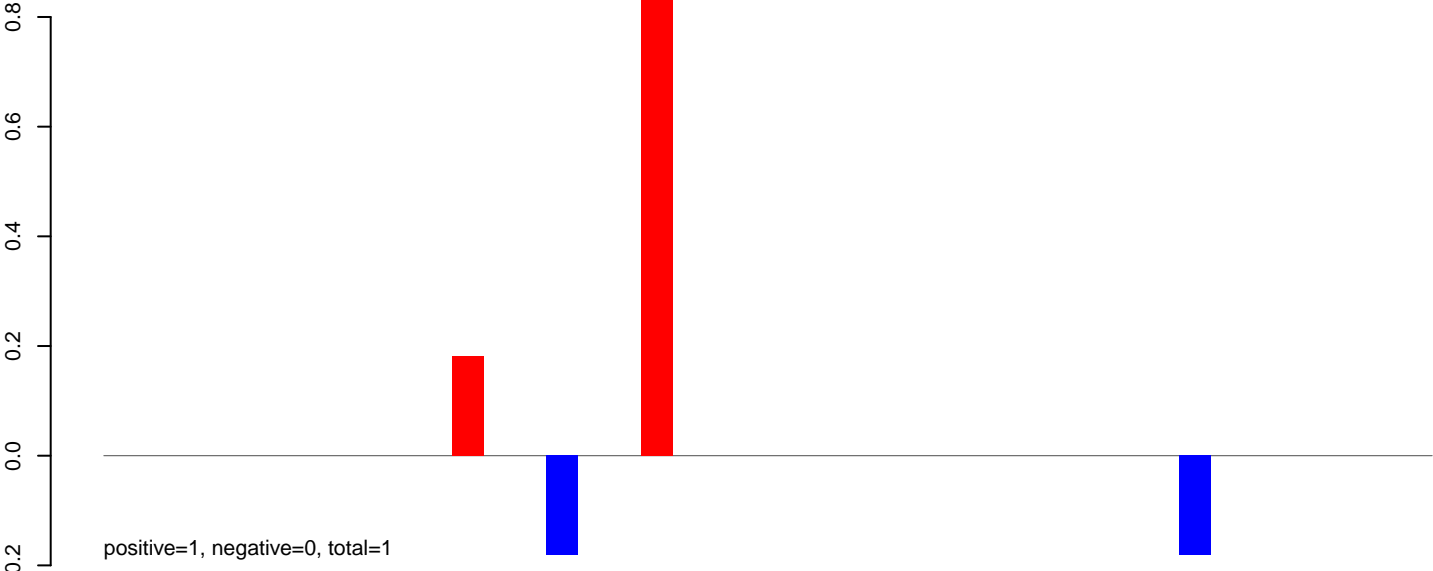




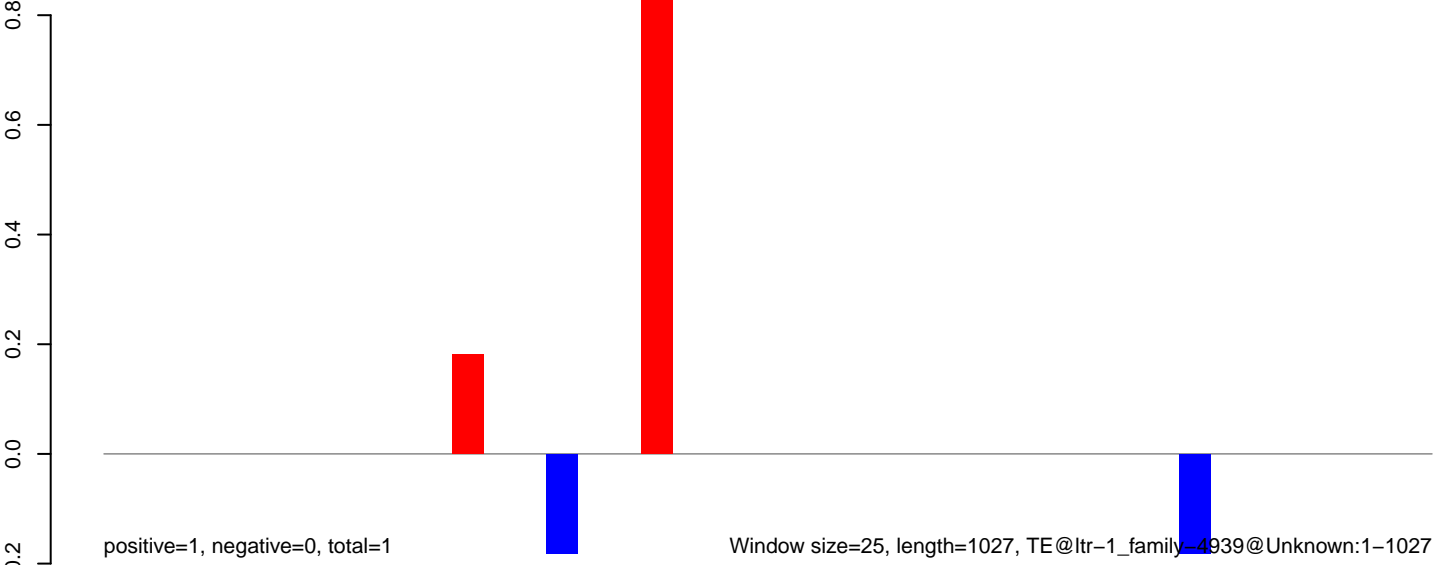
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



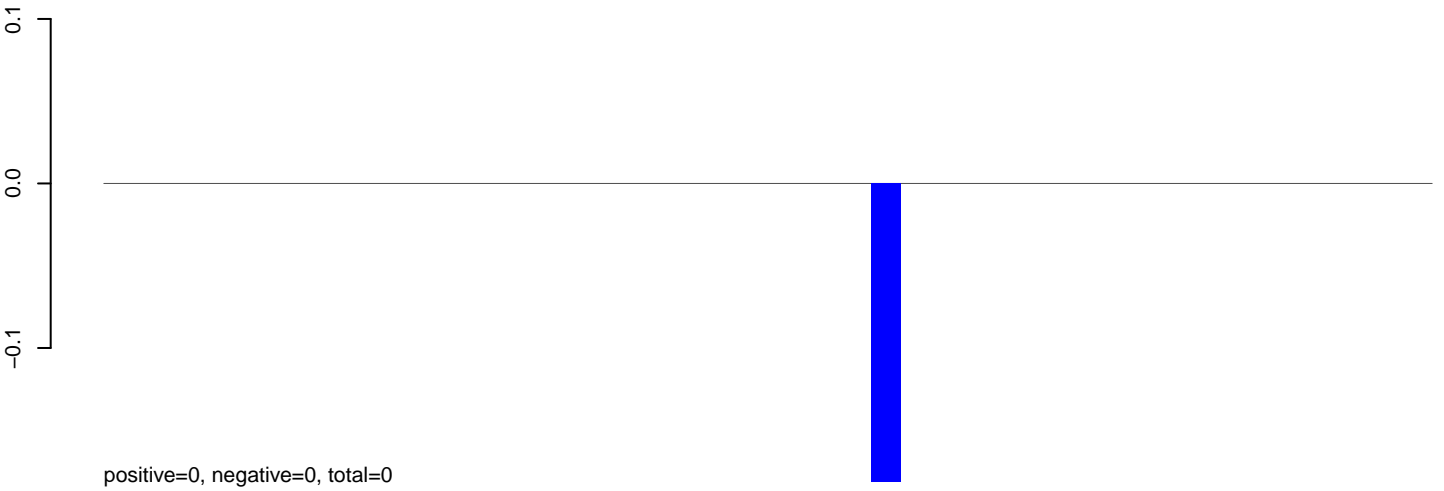
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



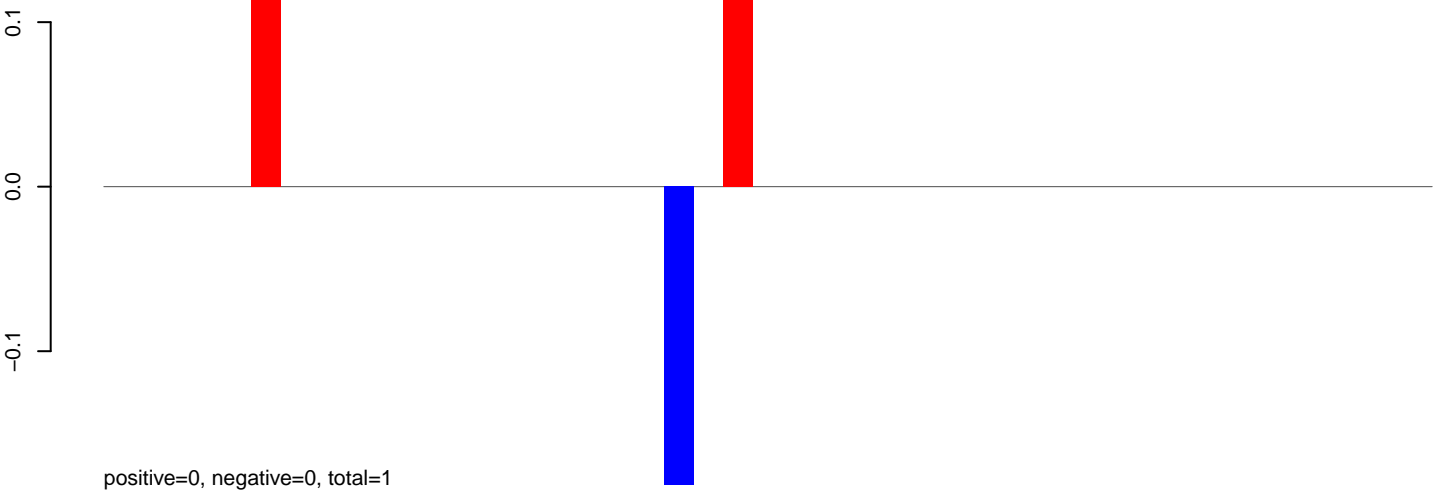
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



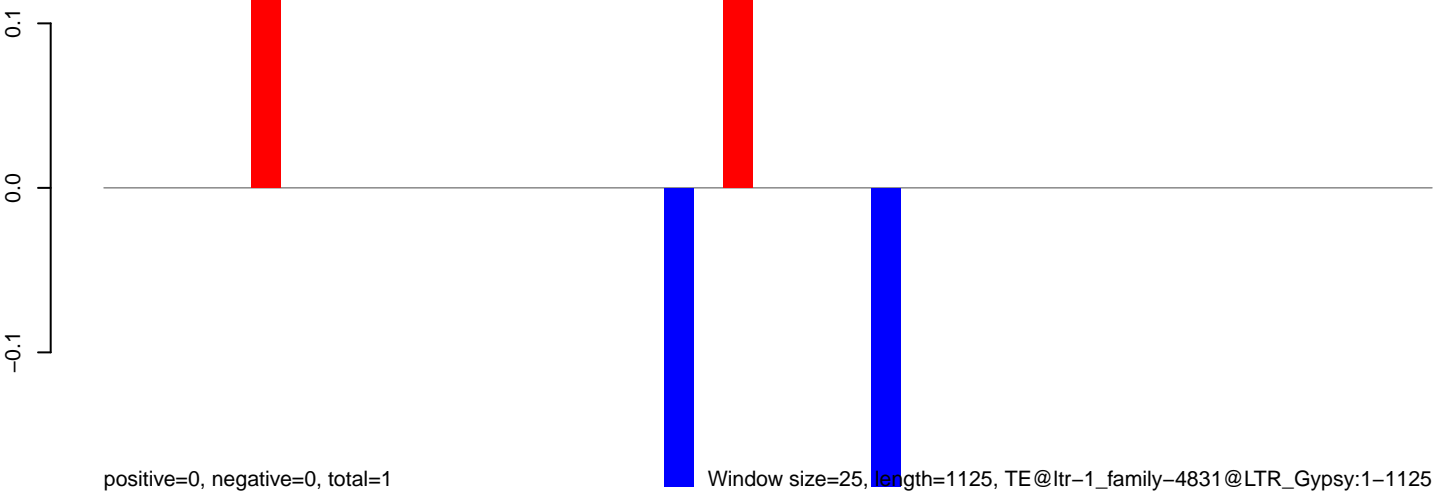
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

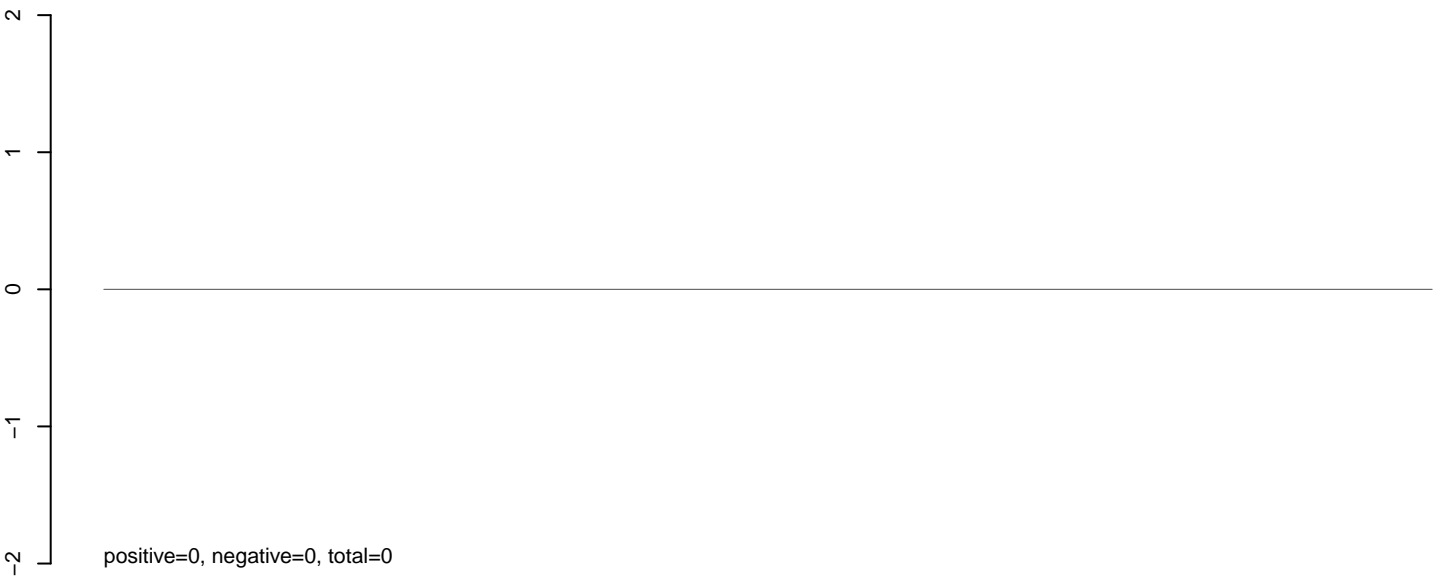


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

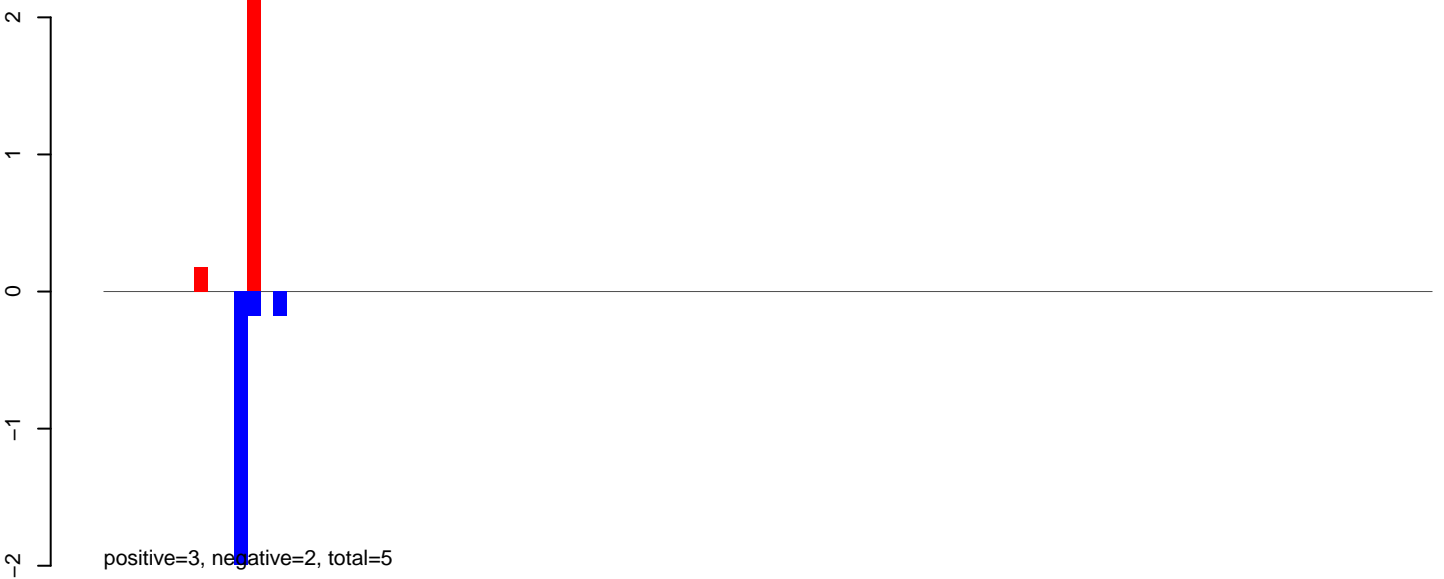


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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



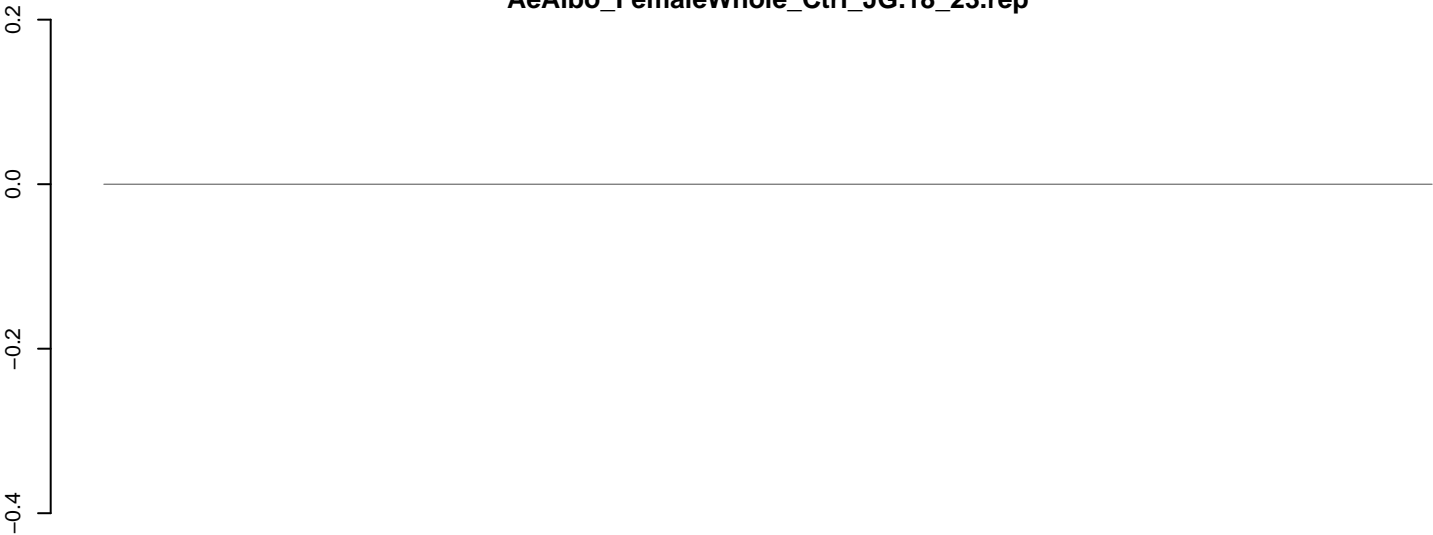
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

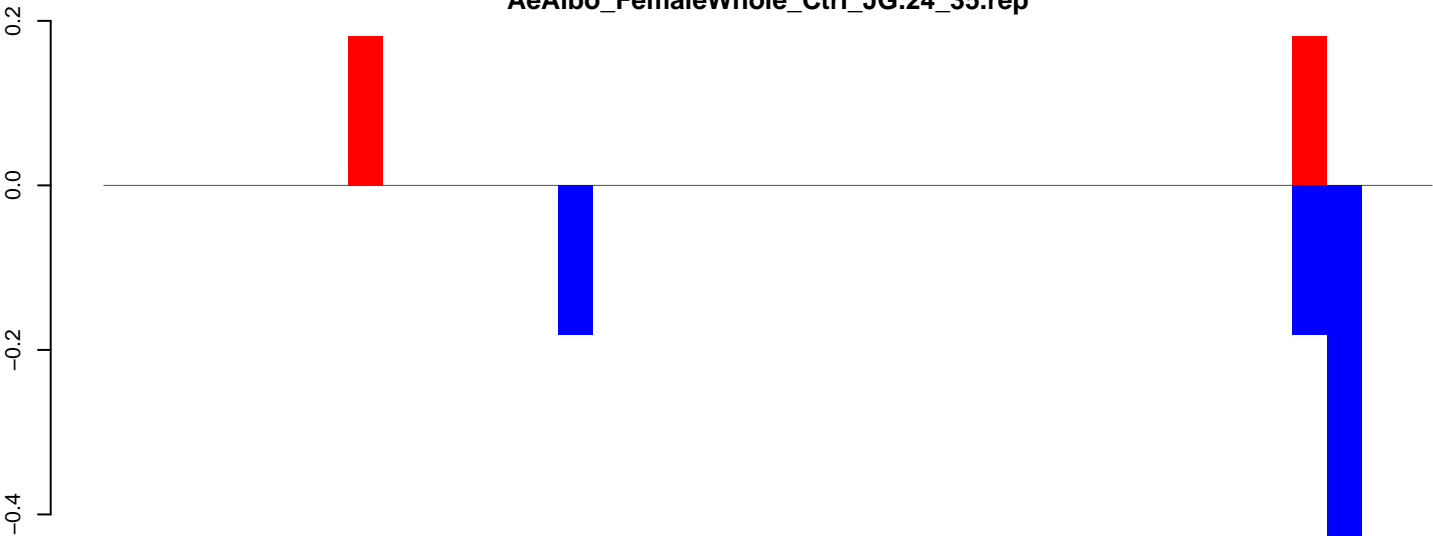


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



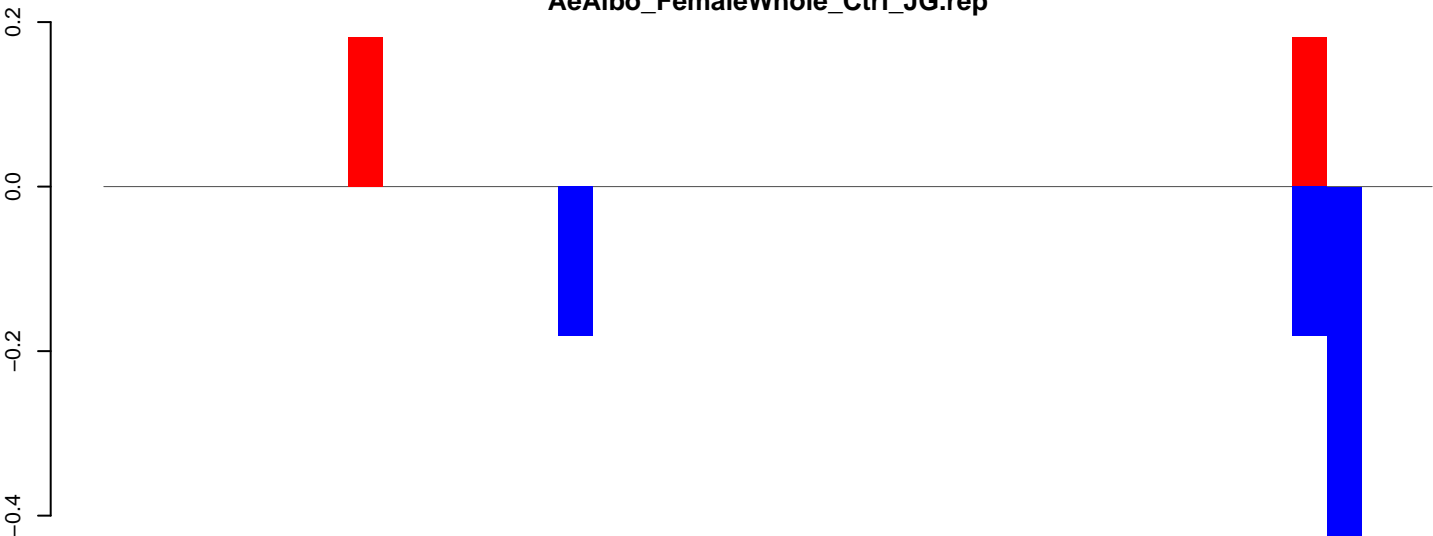
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



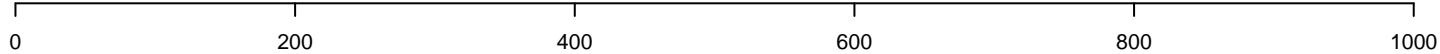
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

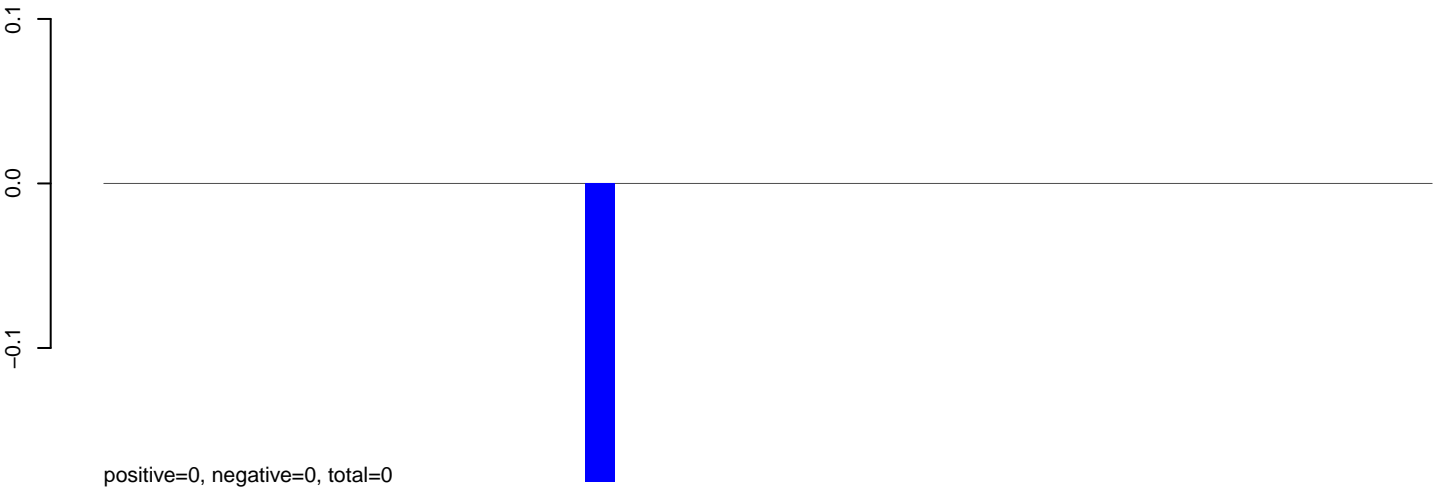


positive=0, negative=1, total=1

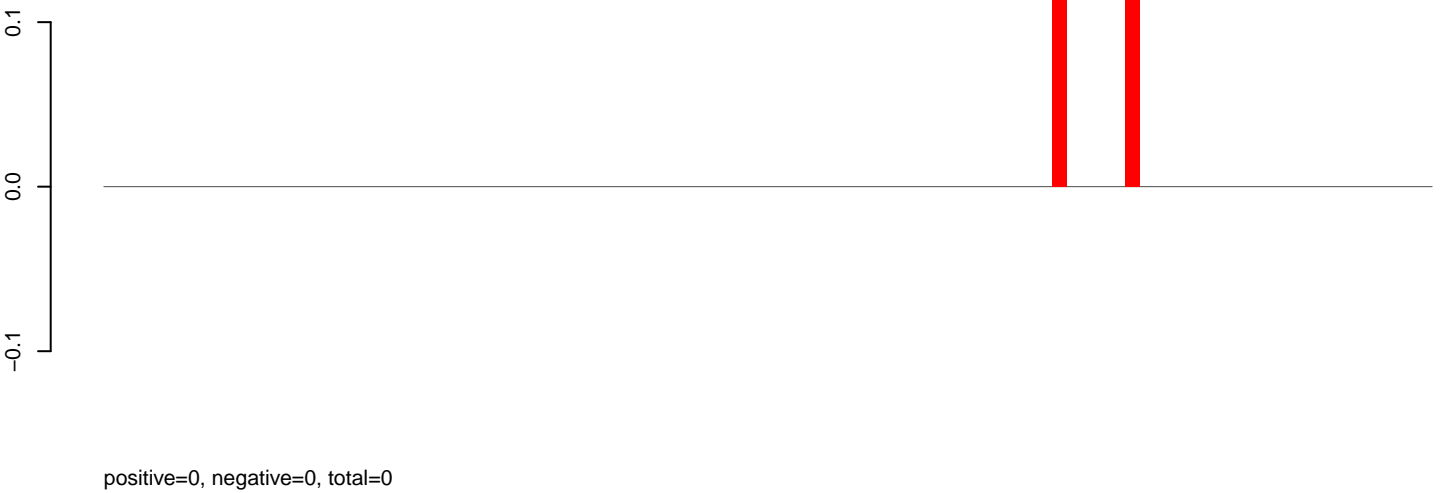
Window size=25, length=926, TE@ltr-1\_family-4542@LTR\_Pao:1-926



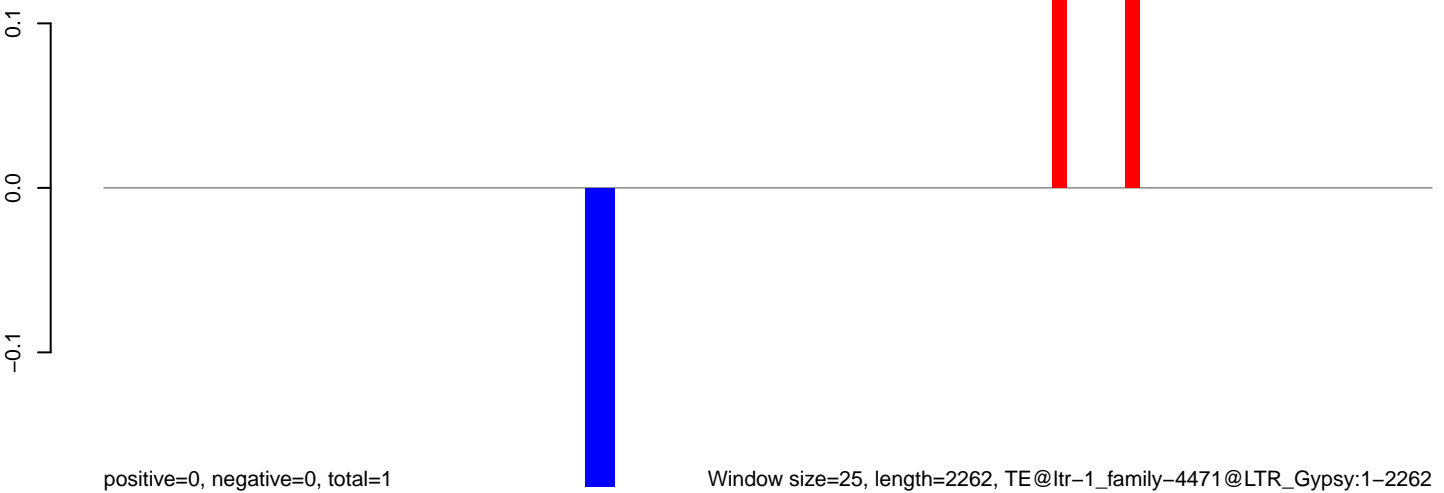
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

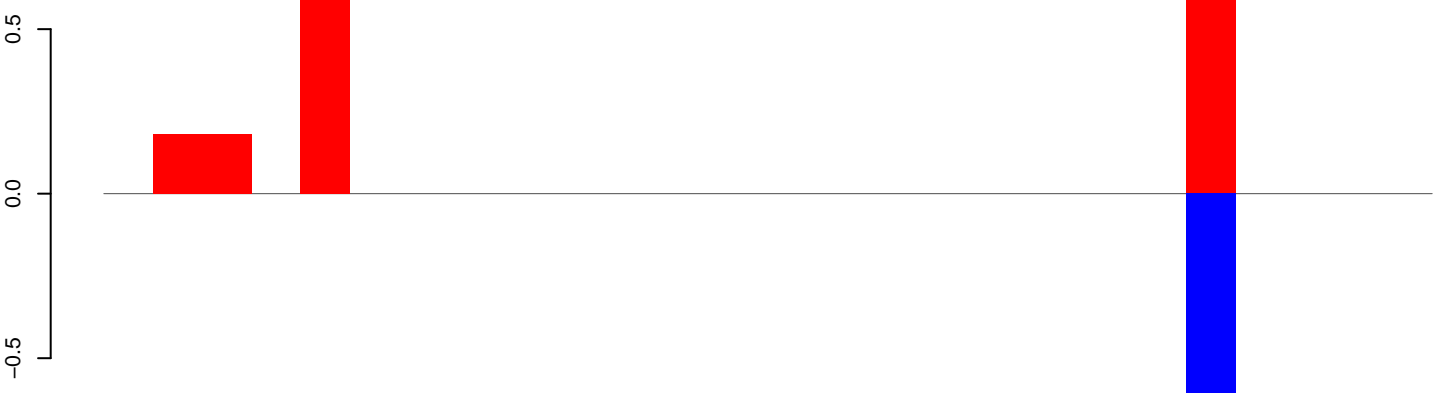


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



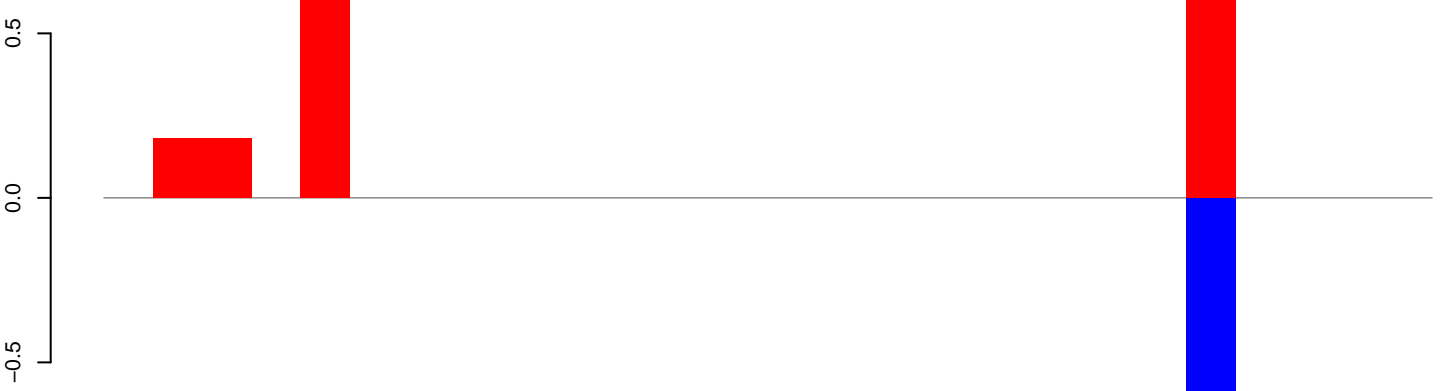
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



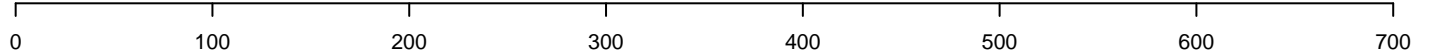
positive=2, negative=1, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

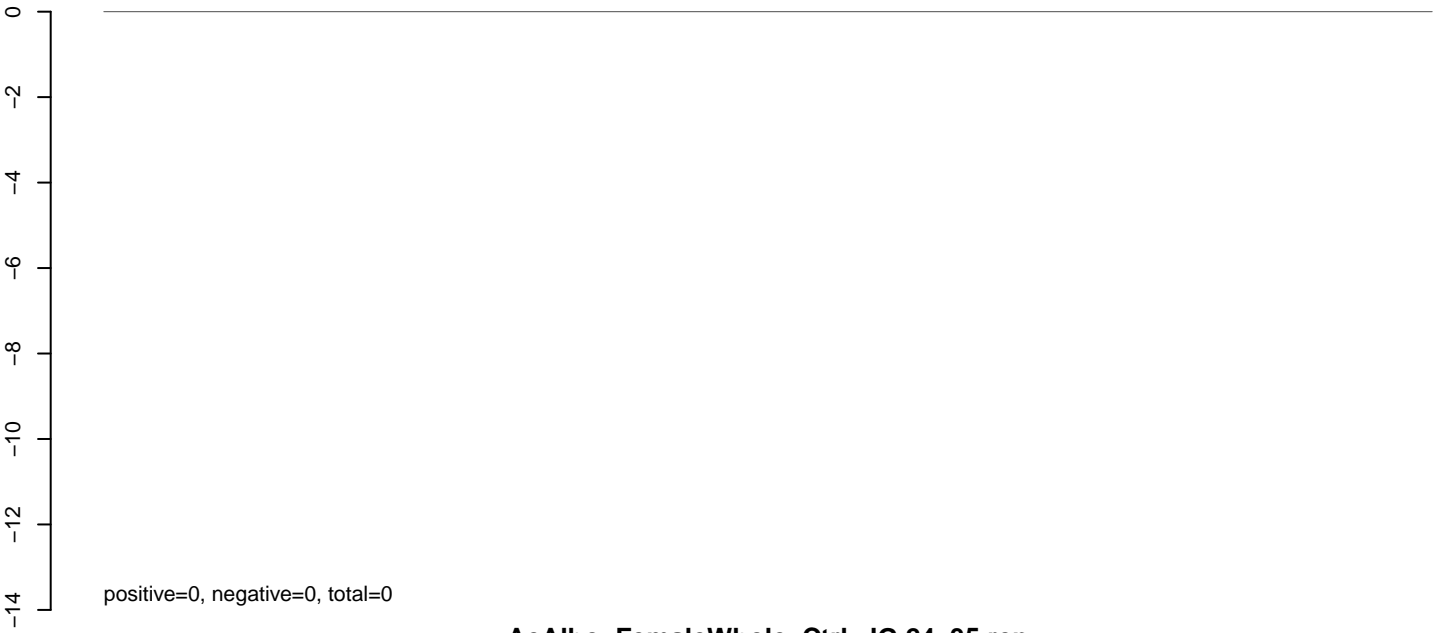


positive=2, negative=1, total=3

Window size=25, length=668, TE@ltr-1\_family-443@Unknown:1-668



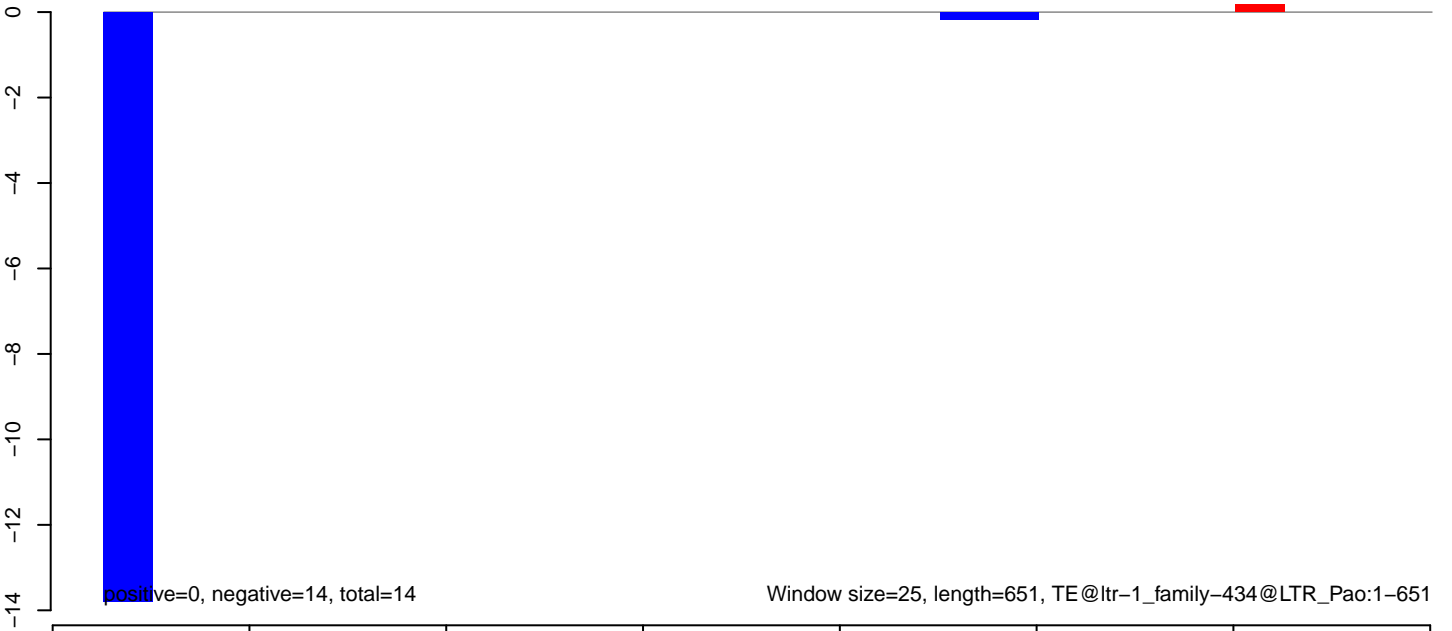
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



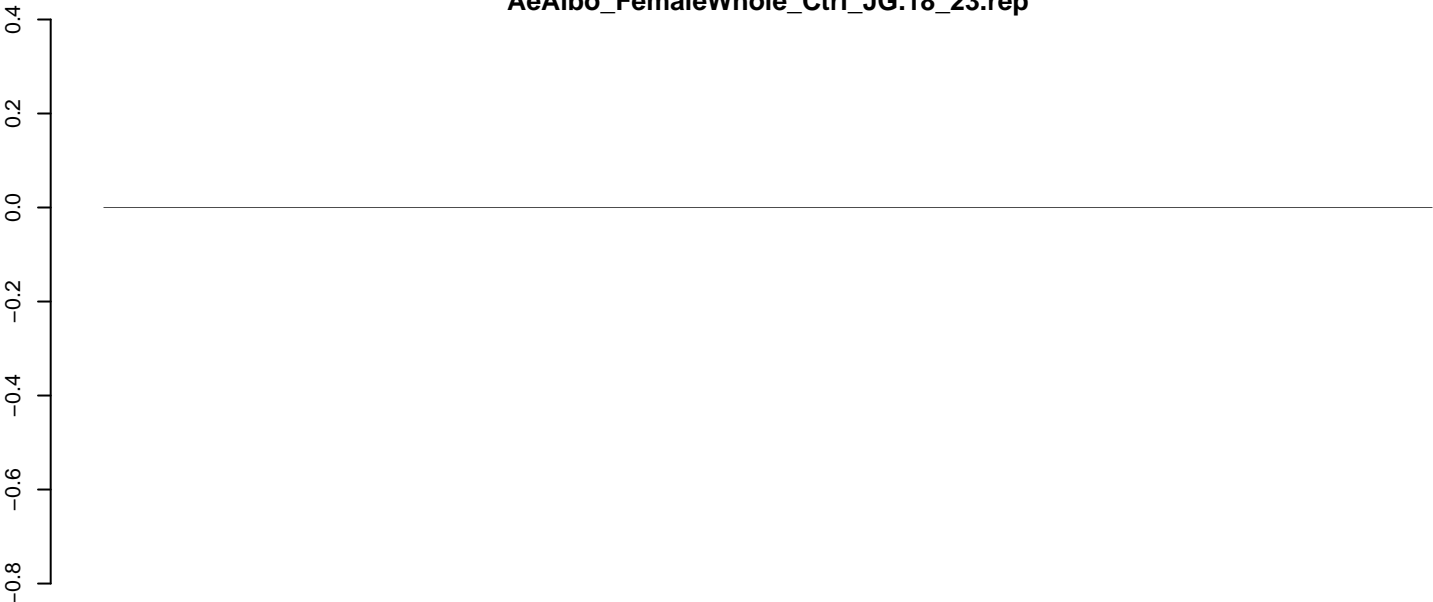
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

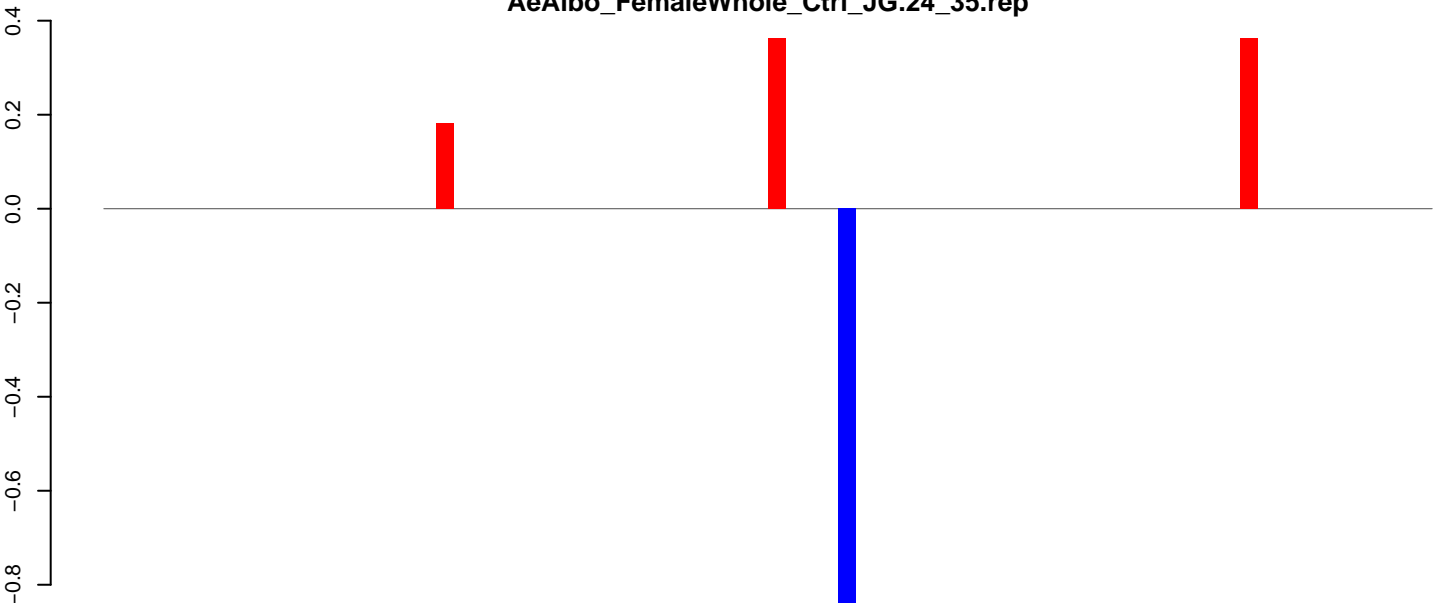


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



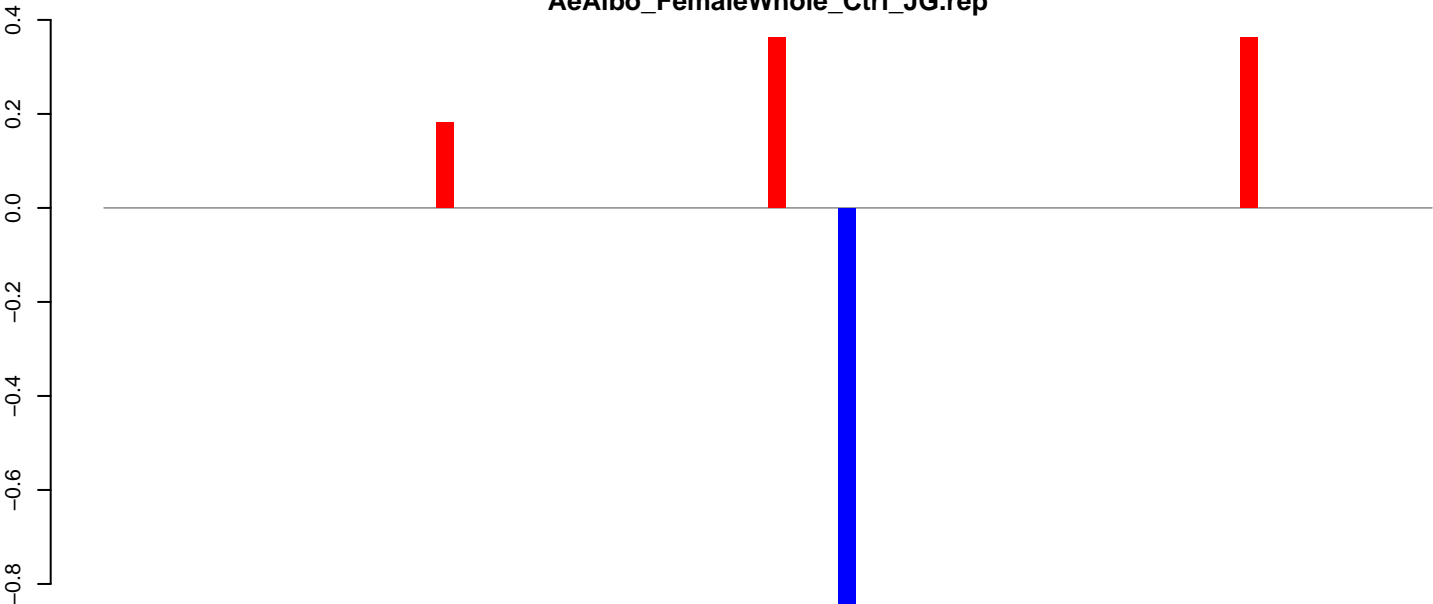
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



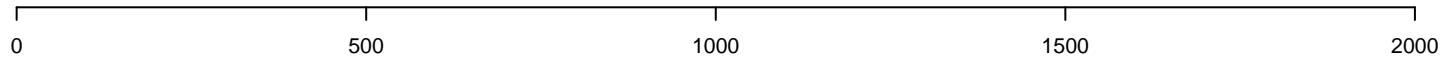
positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



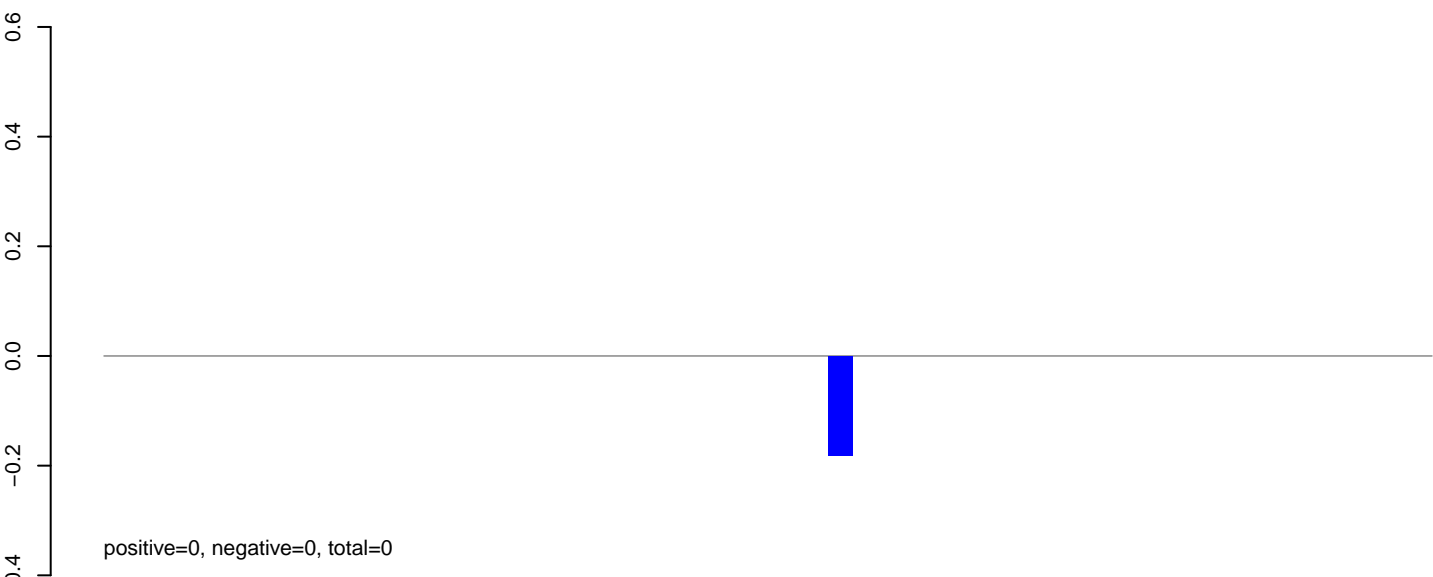
positive=1, negative=1, total=2

Window size=25, length=1887, TE@ltr-1\_family-4203@LTR\_Gypsy:1-1887

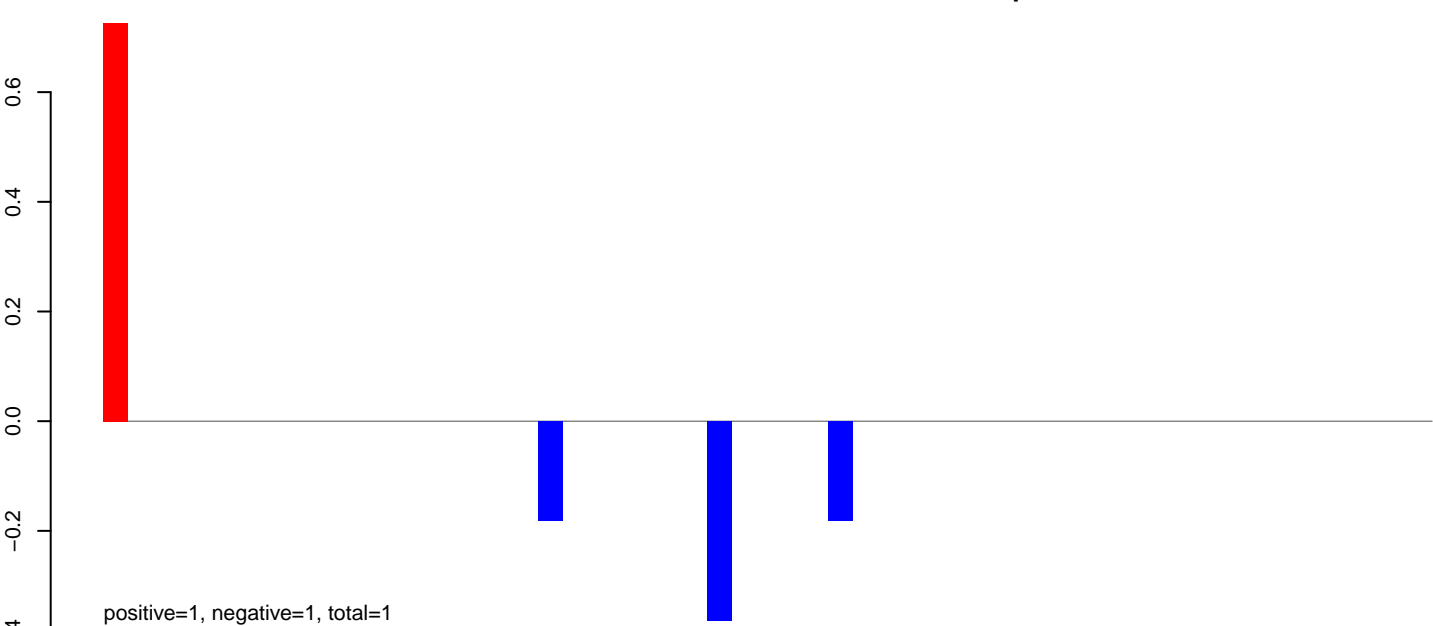




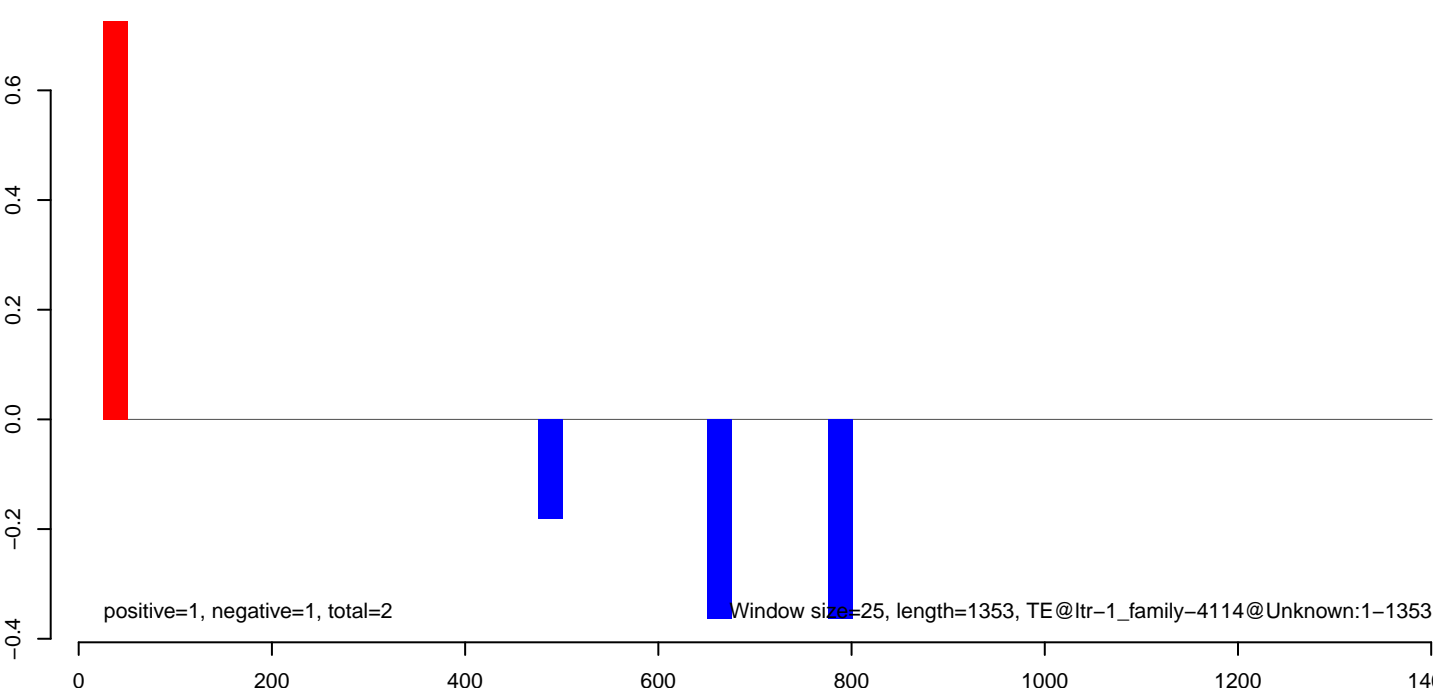
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

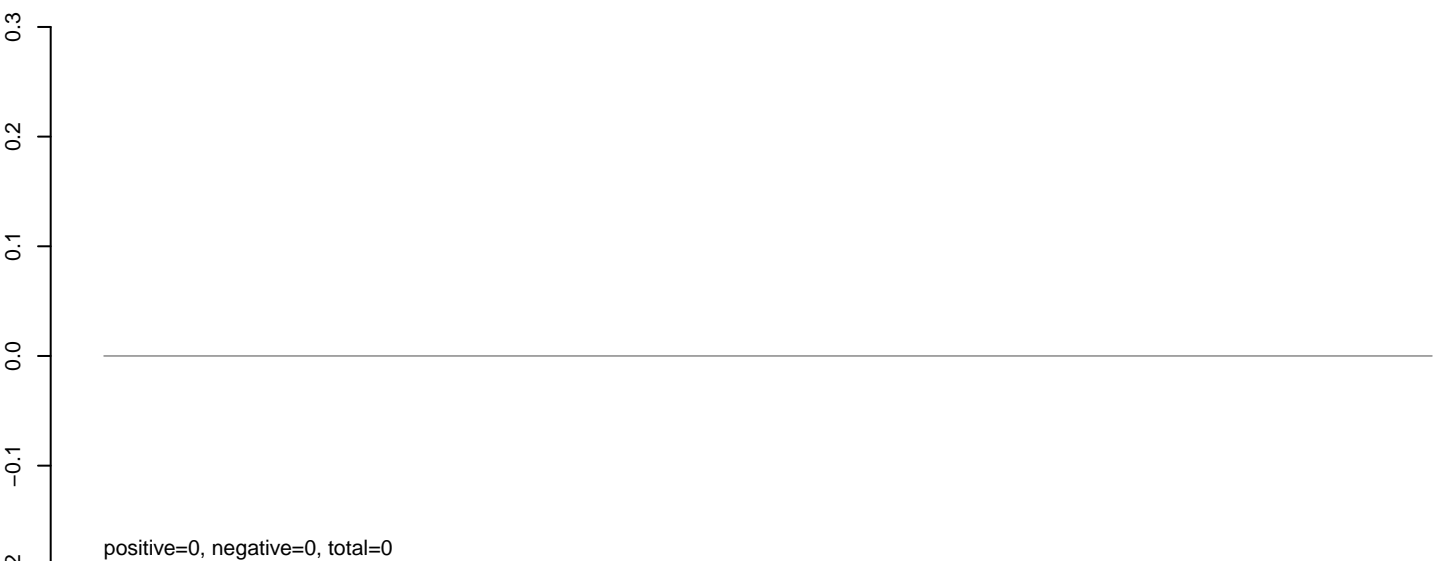
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-0.10  
-0.15

positive=0, negative=1, total=1

Window size=25, length=648, TE@ltr=1\_family=406@Unknown:1-648

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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



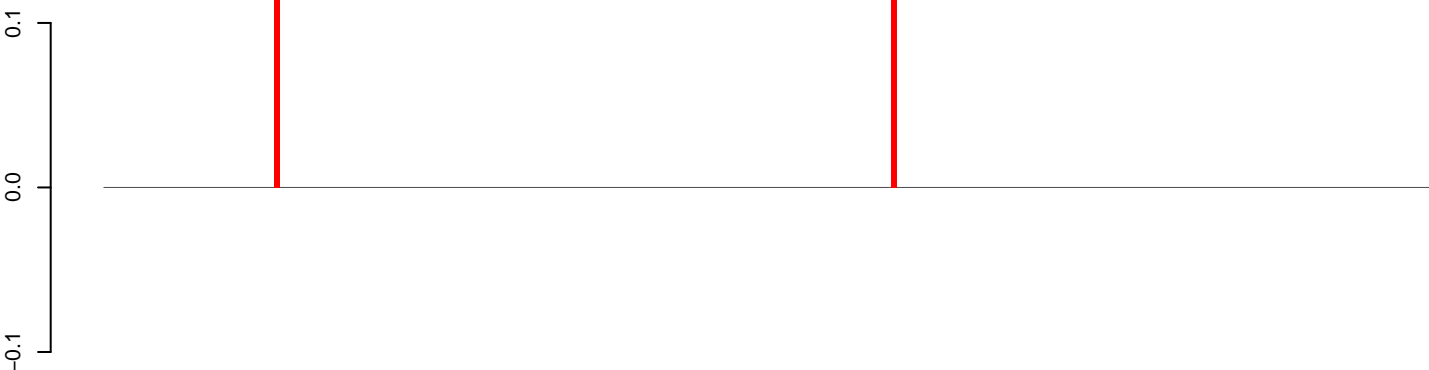
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



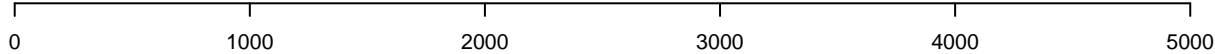
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

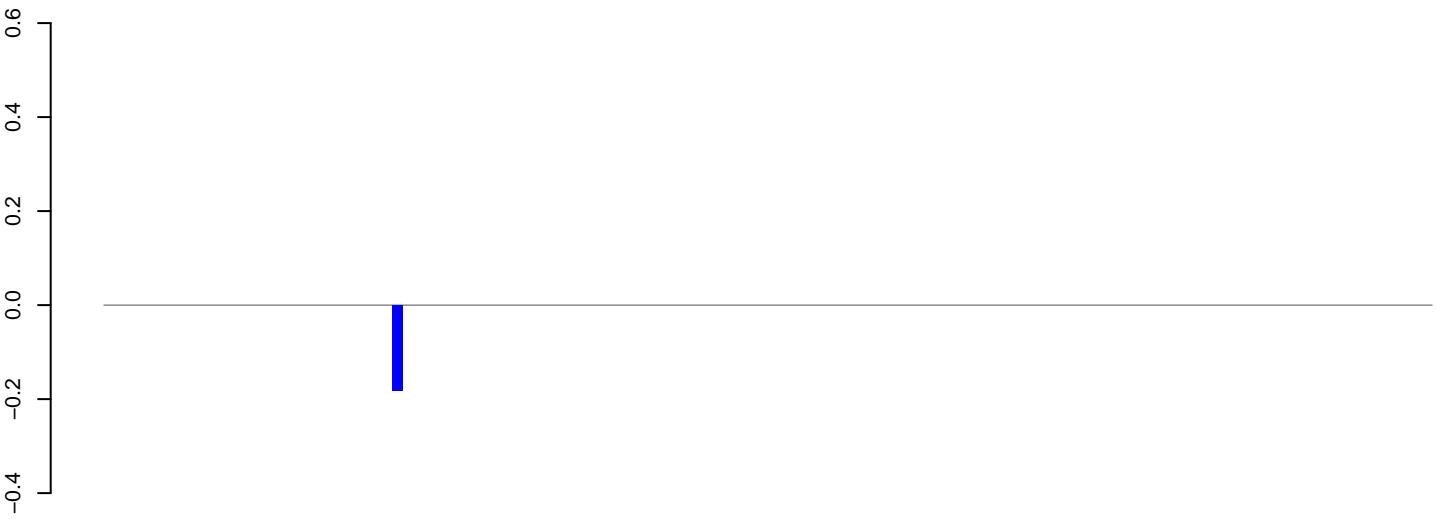


positive=1, negative=0, total=1

Window size=25, length=5627, TE@ltr-1\_family-3991@LTR\_Copia:1-5627

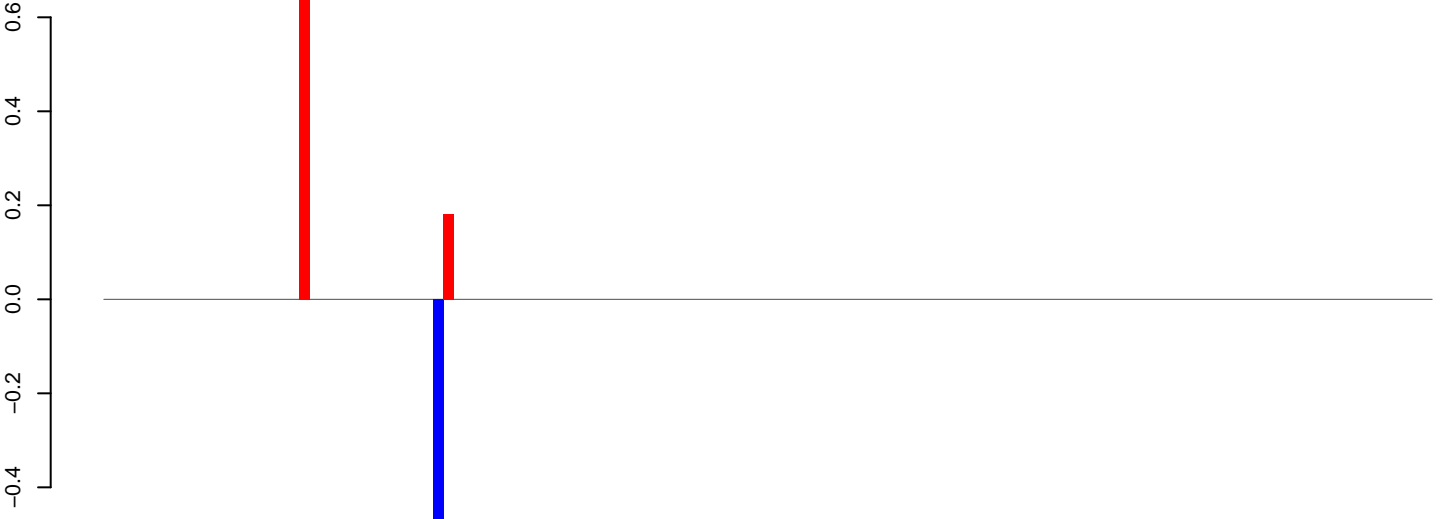


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



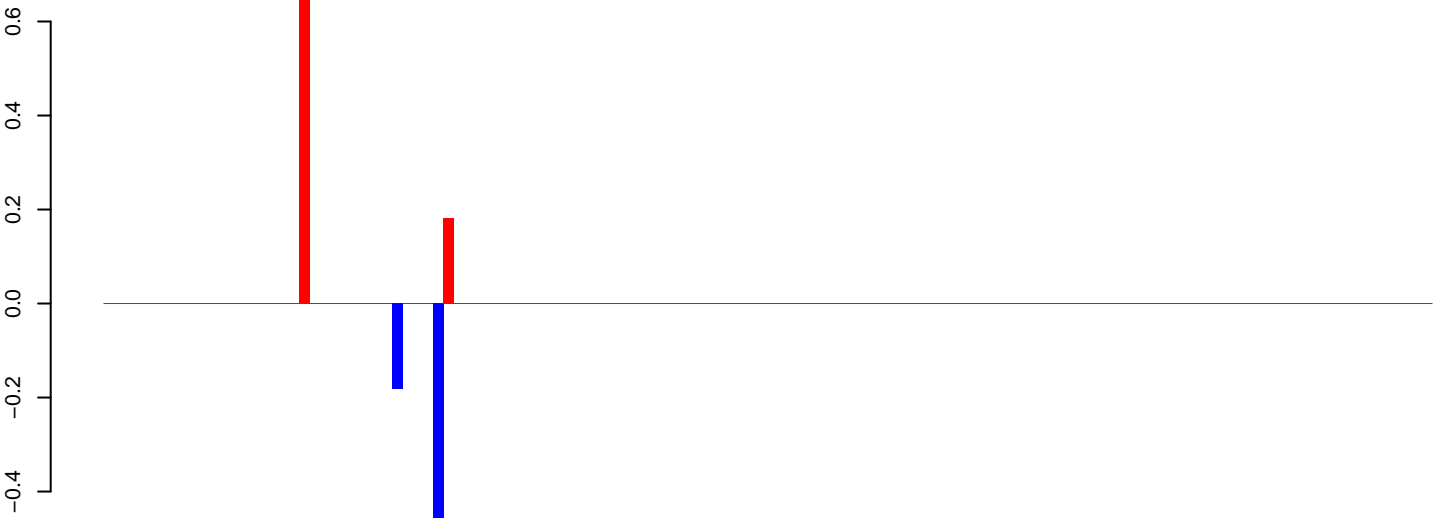
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

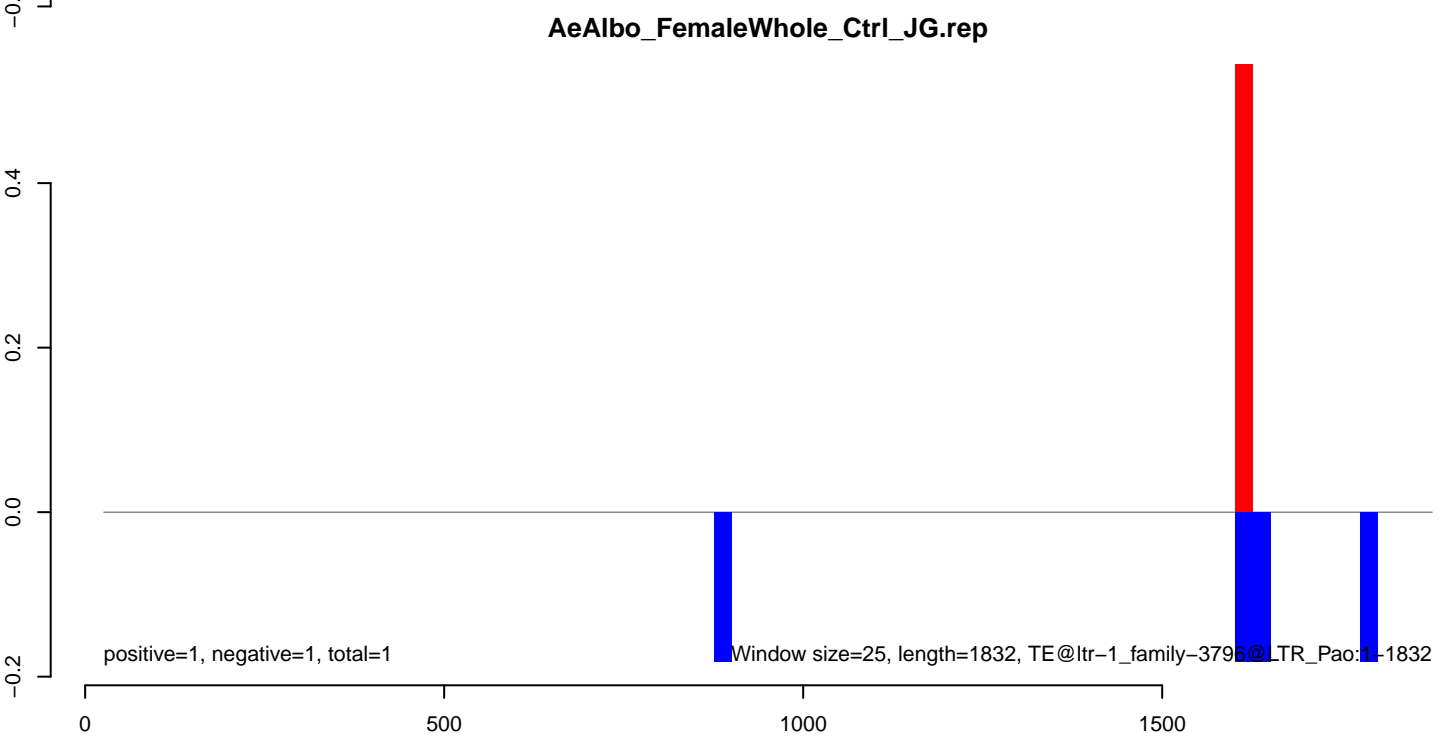
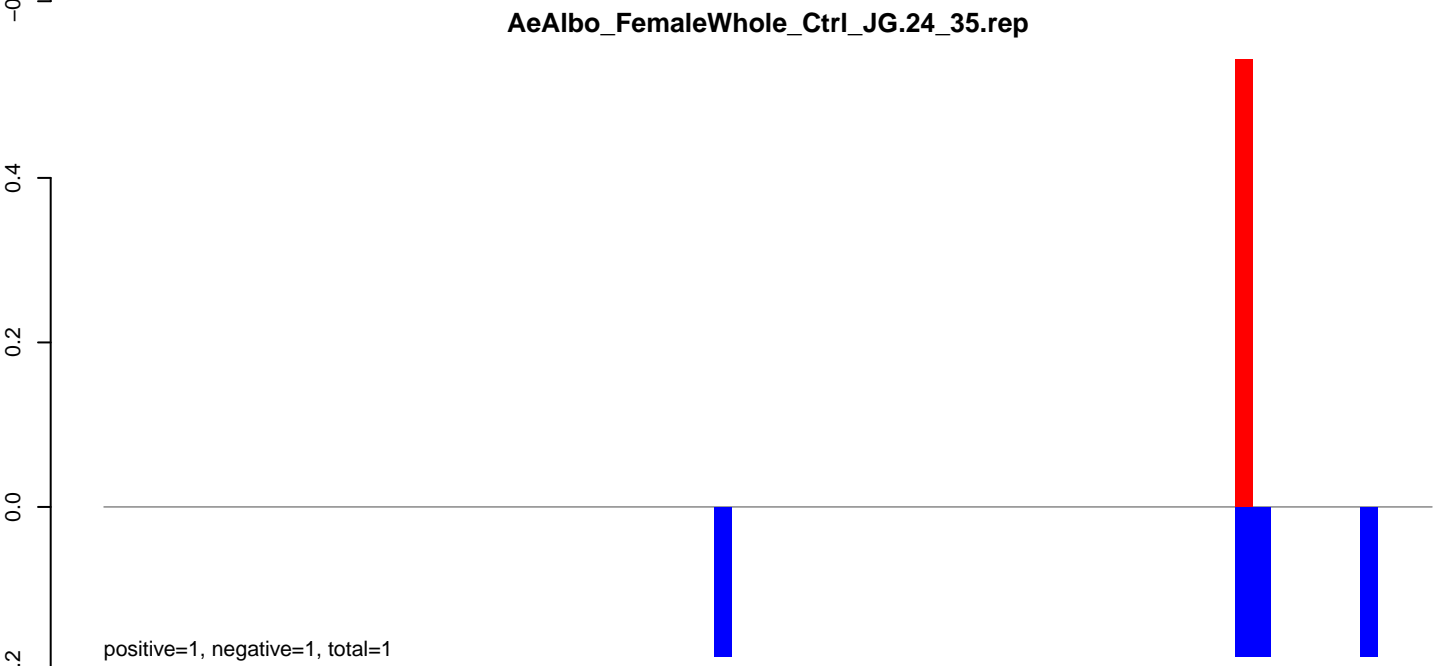
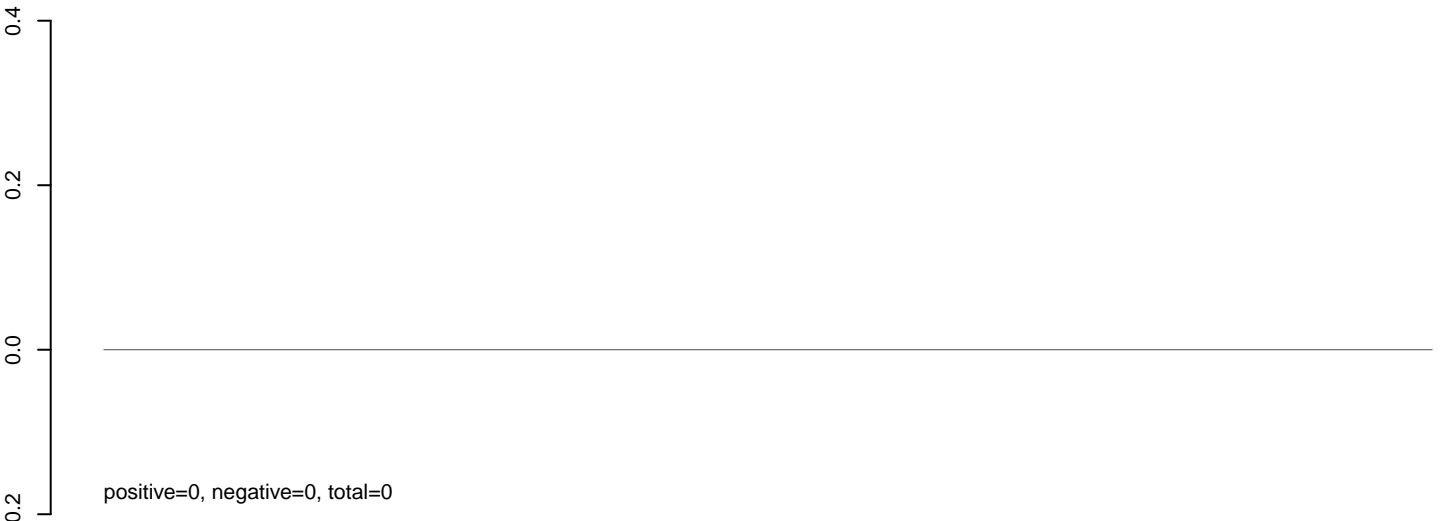


positive=1, negative=1, total=2

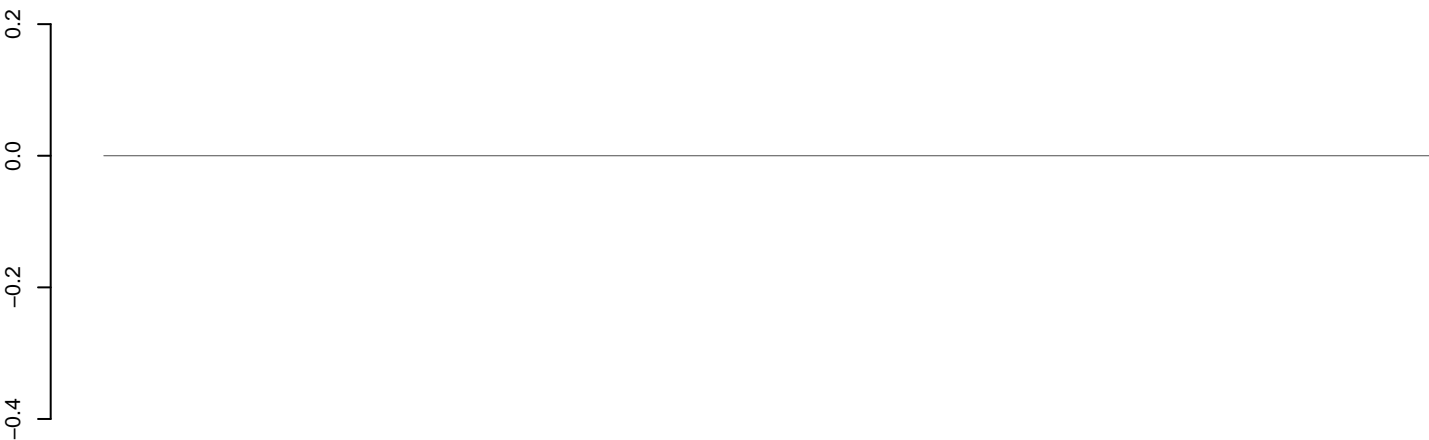
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

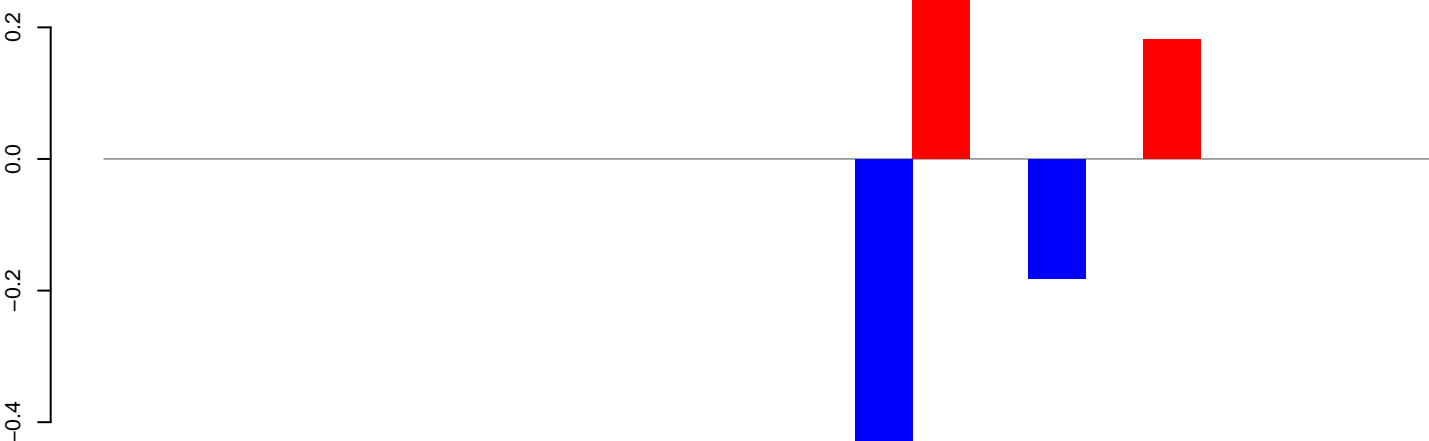


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



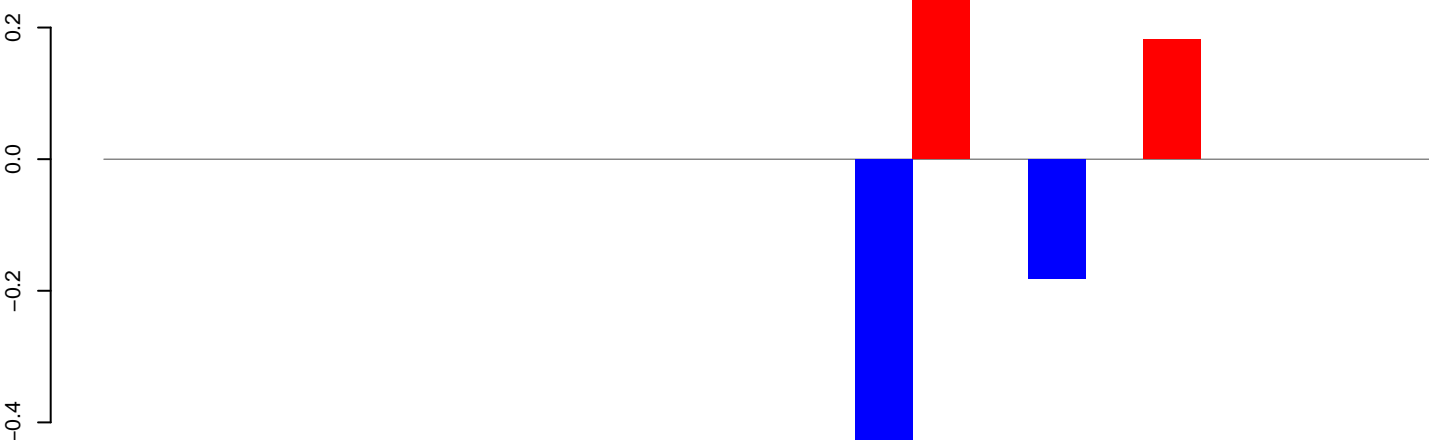
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

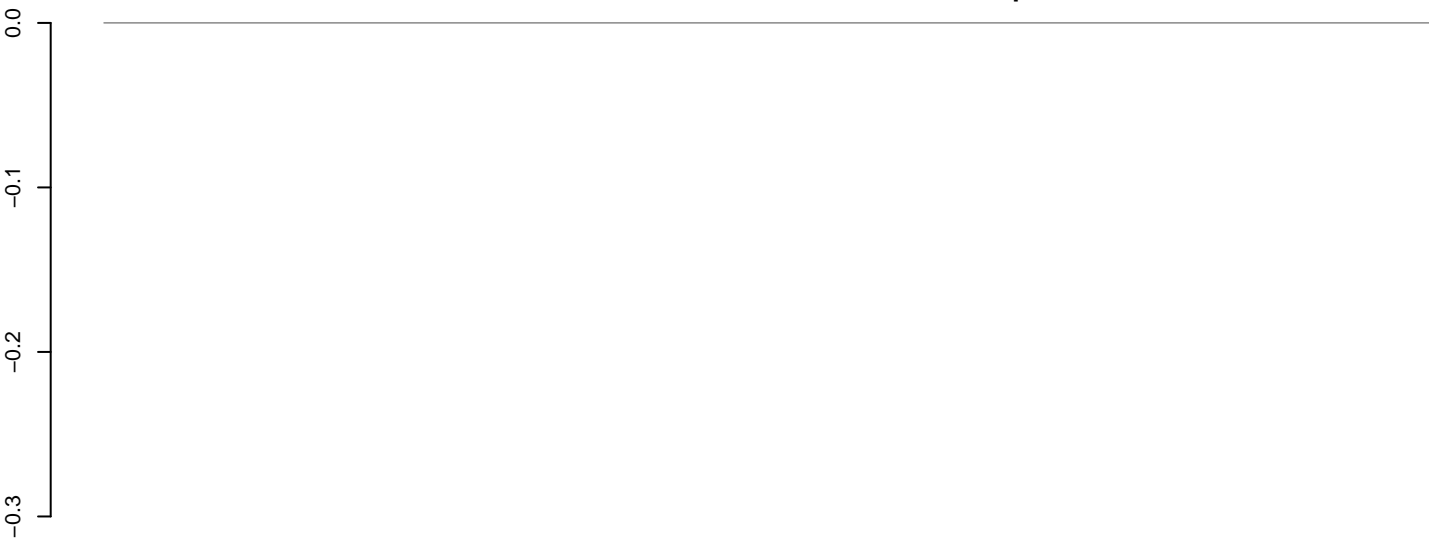


positive=1, negative=1, total=1

Window size=25, length=569, TE@ltr-1\_family-369@LTR\_Gypsy:1-569

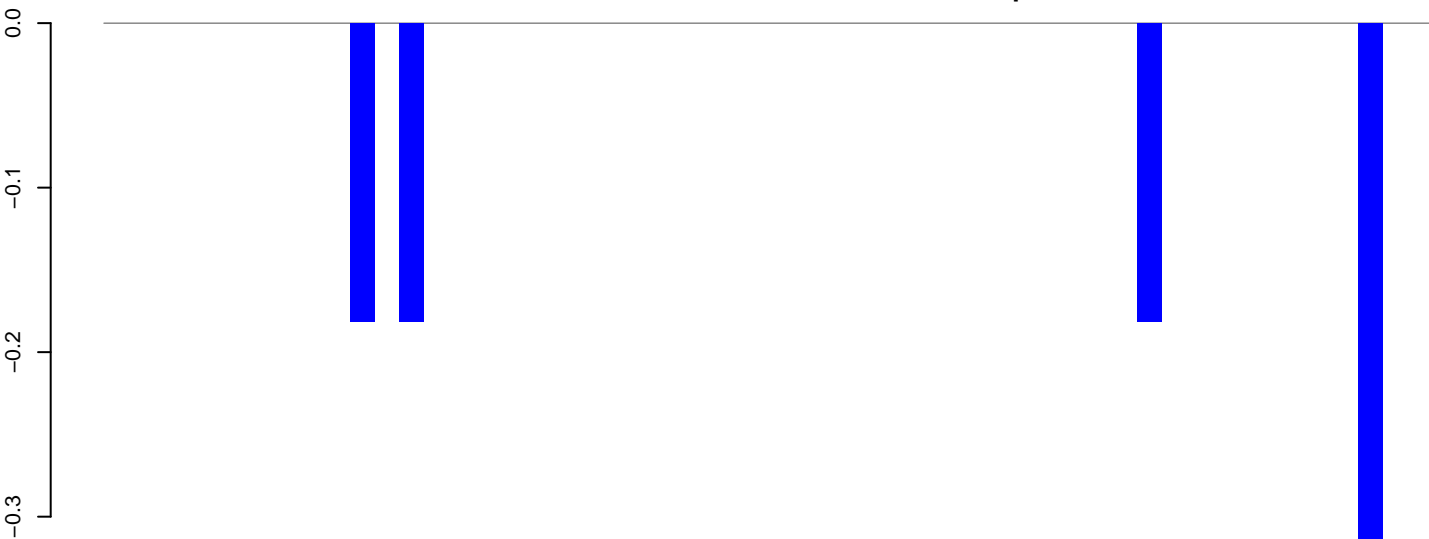
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



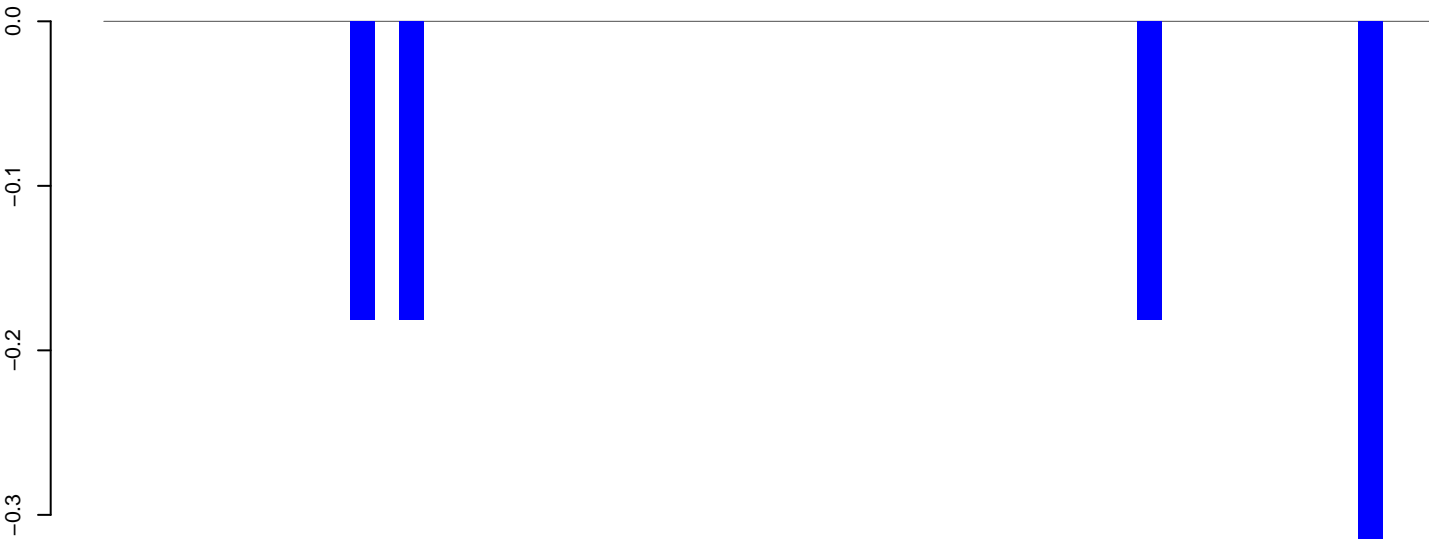
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



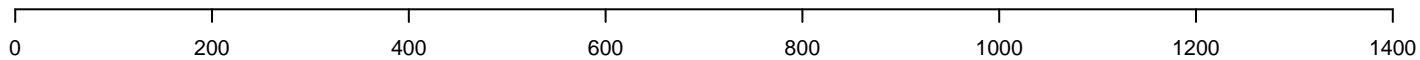
positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



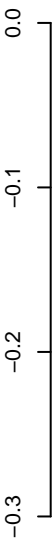
positive=0, negative=1, total=1

Window size=25, length=1339, TE@ltr-1\_family-3666@Unknown1-1339



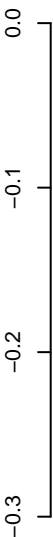


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



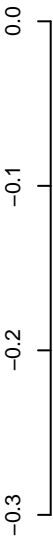
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

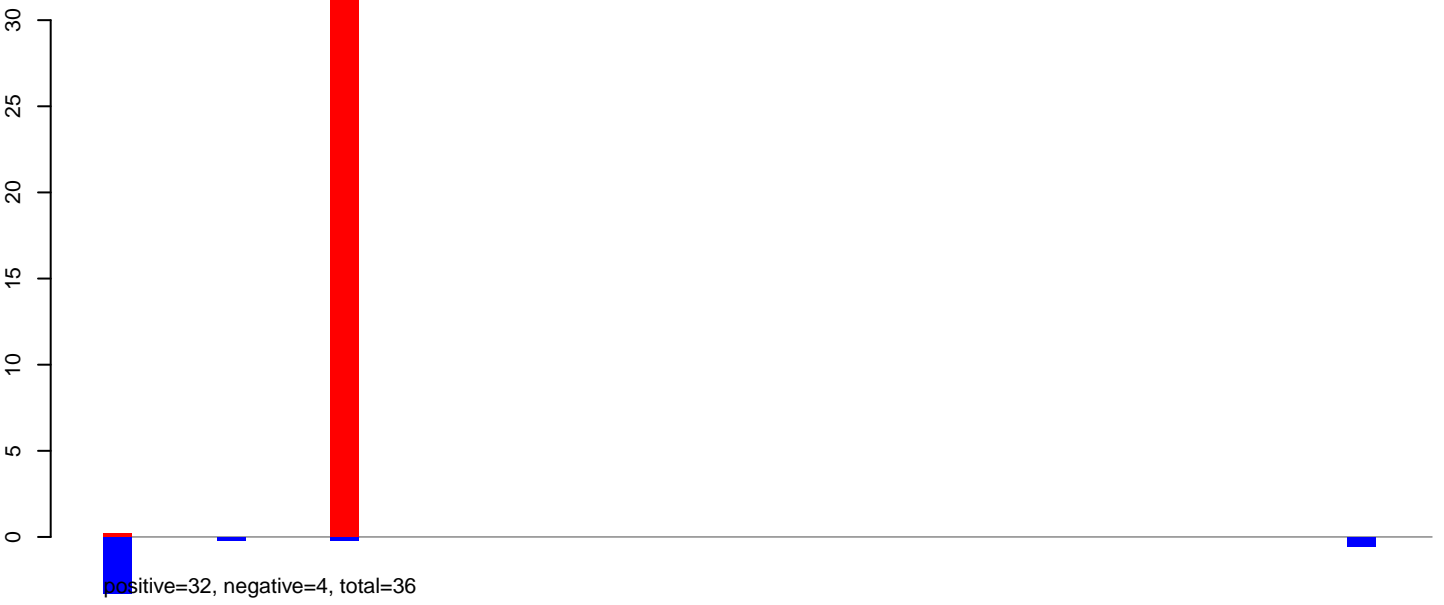
Window size=25, length=1116, TE@ltr-1\_family-3573@LTR\_Gypsy:1-1116



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



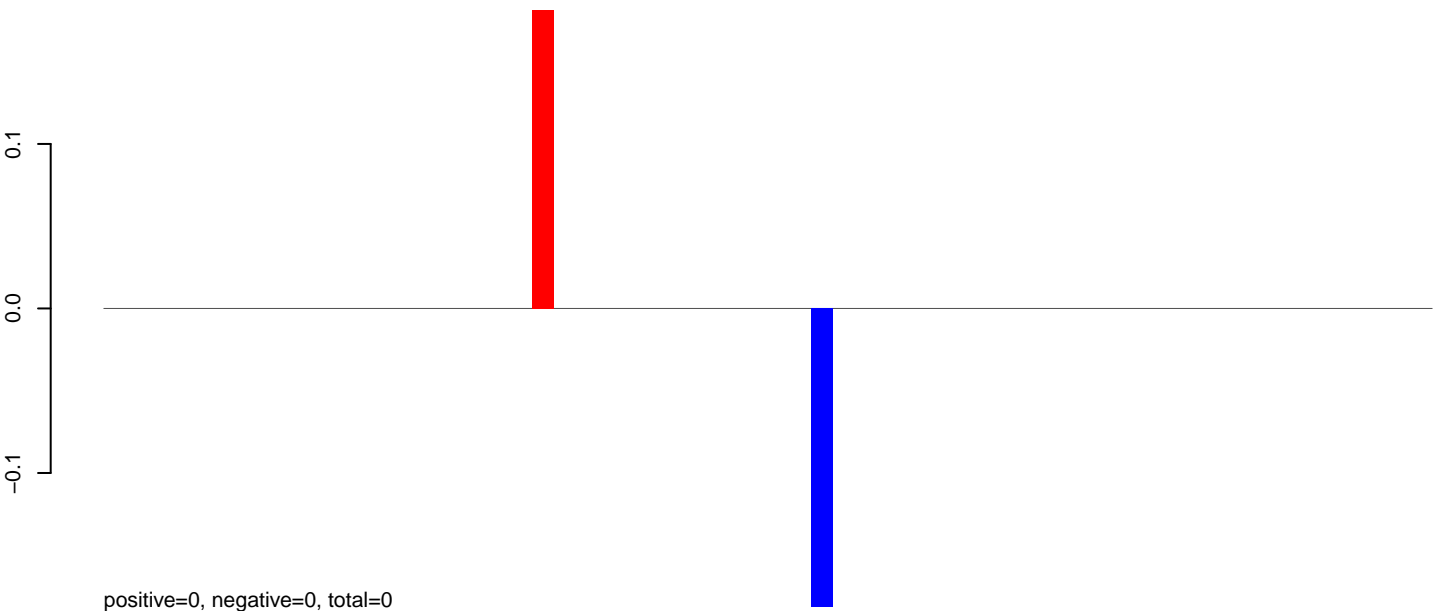
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



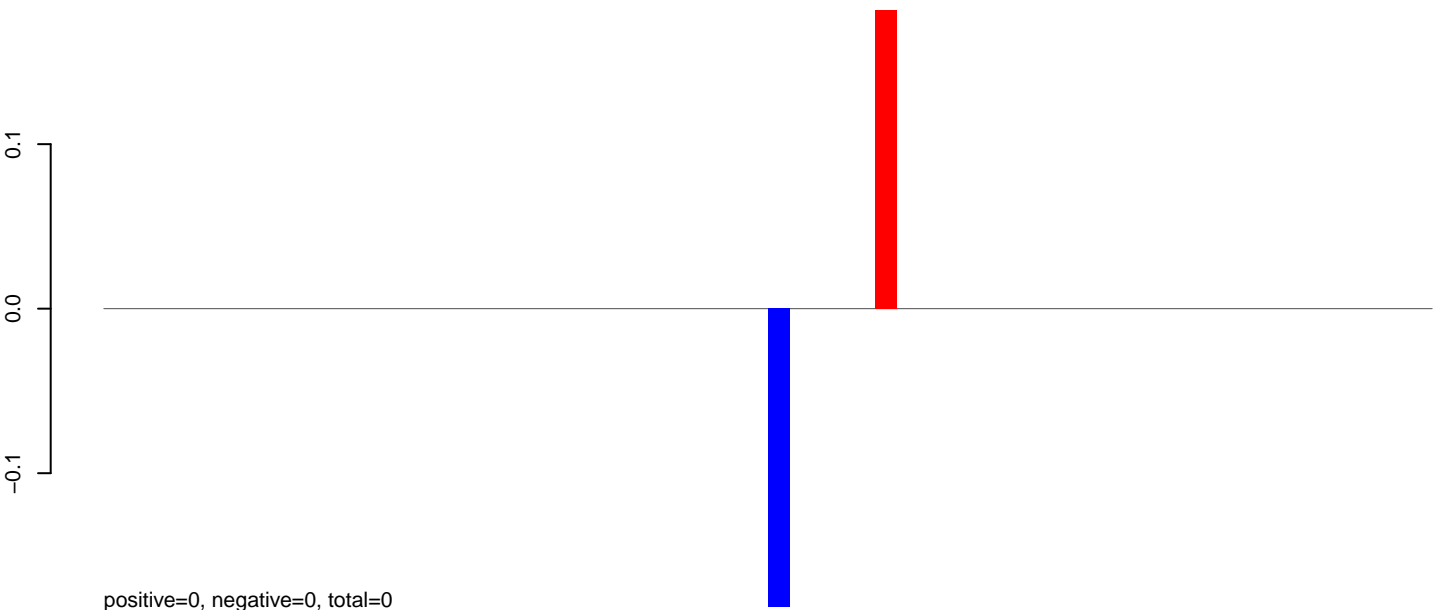
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



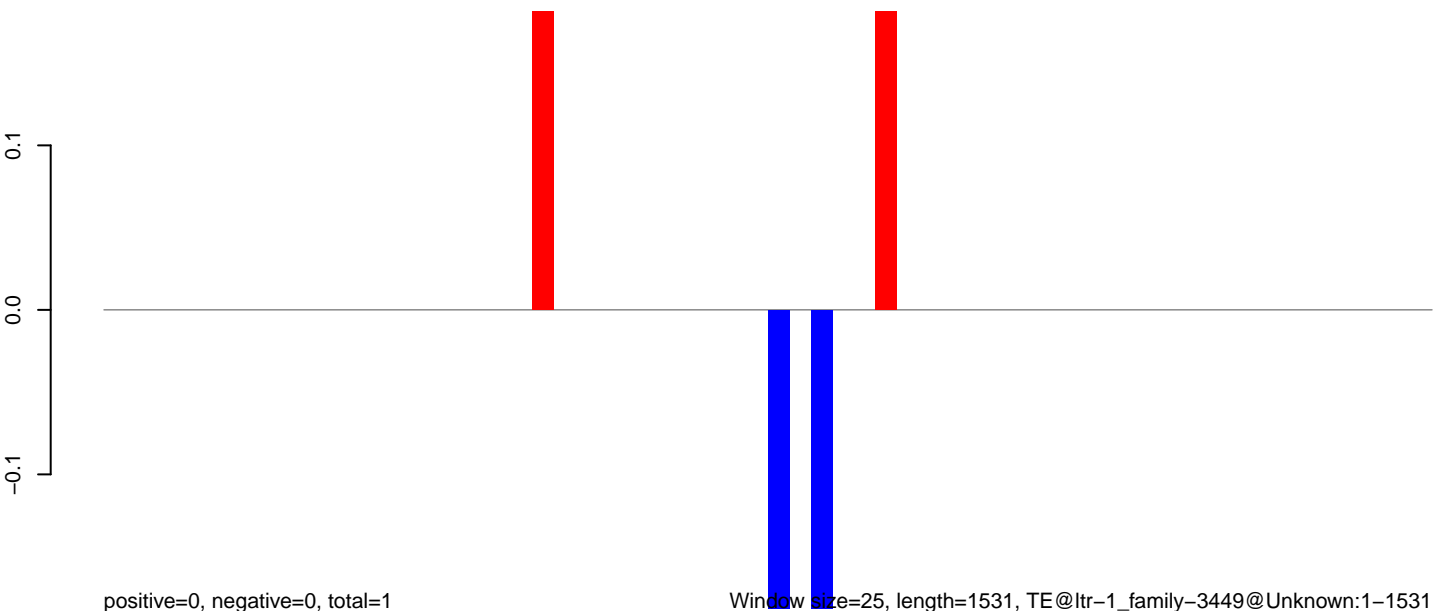
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

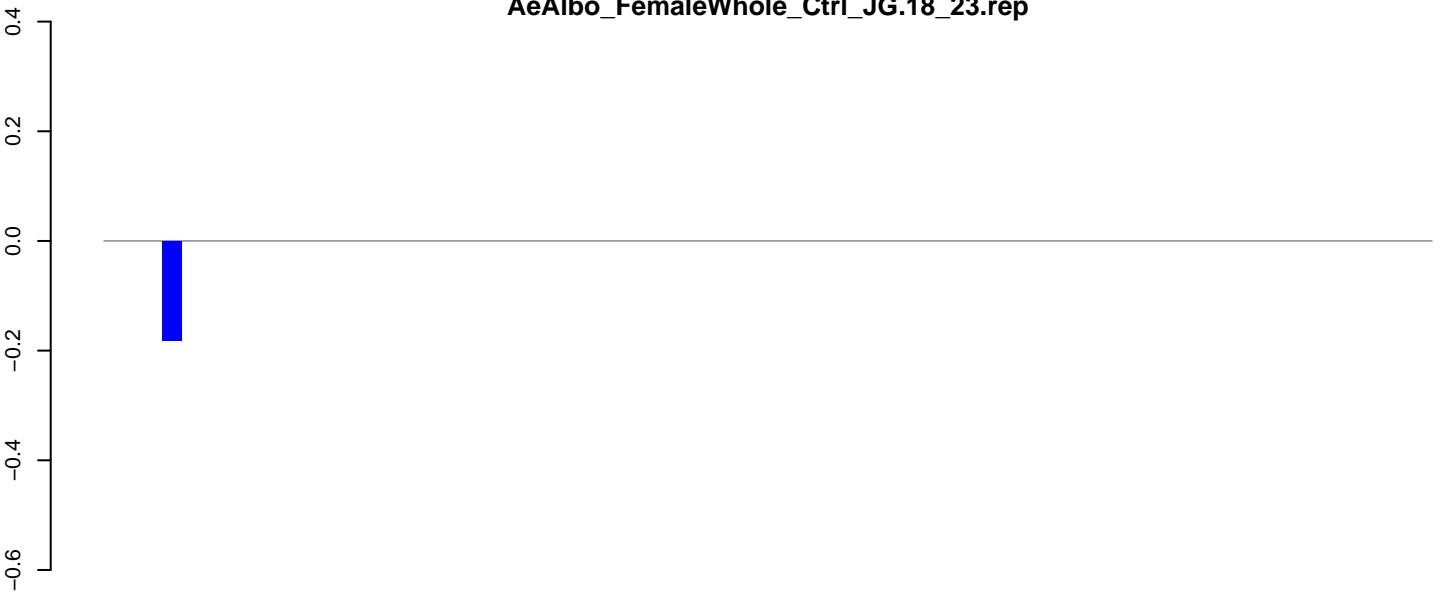


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



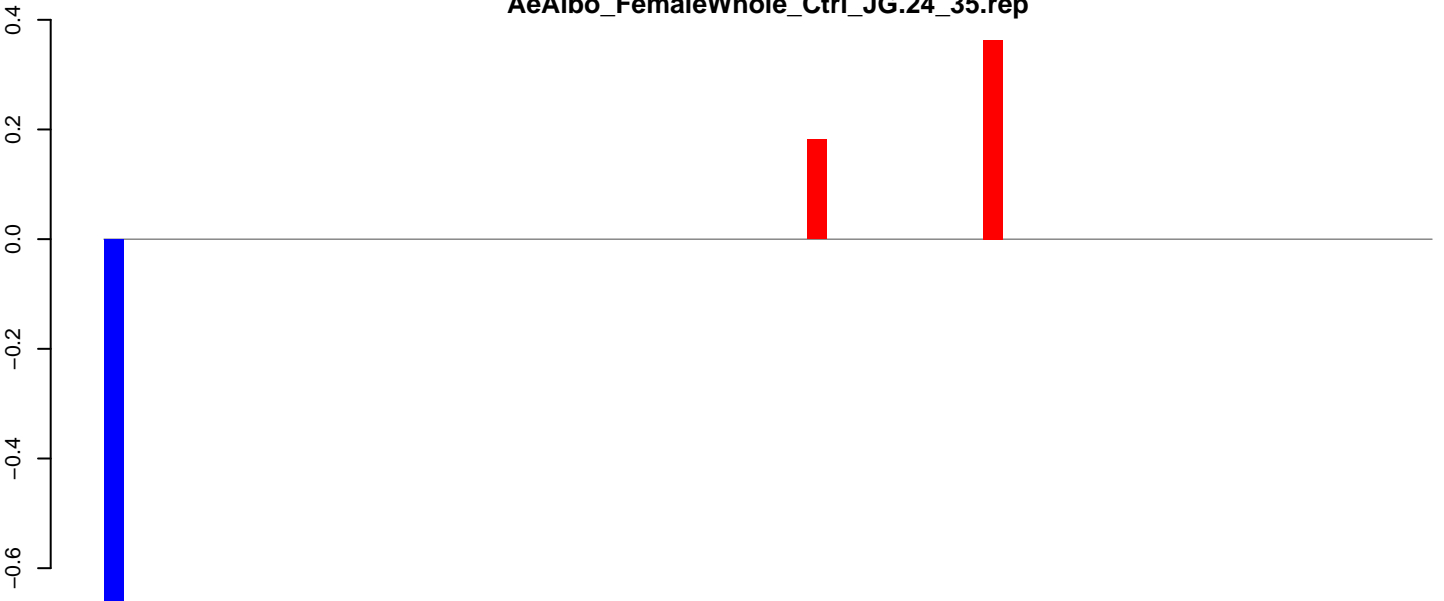
Window size=25, length=1531, TE@ltr-1\_family-3449@Unknown:1-1531

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



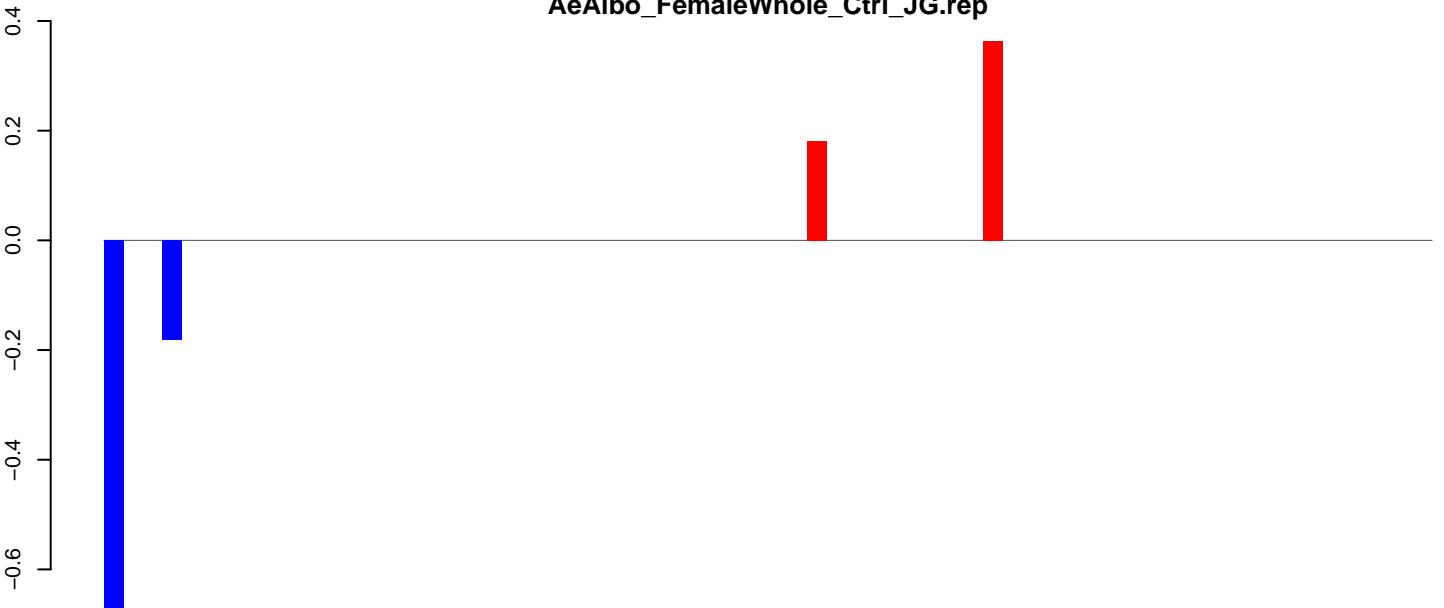
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

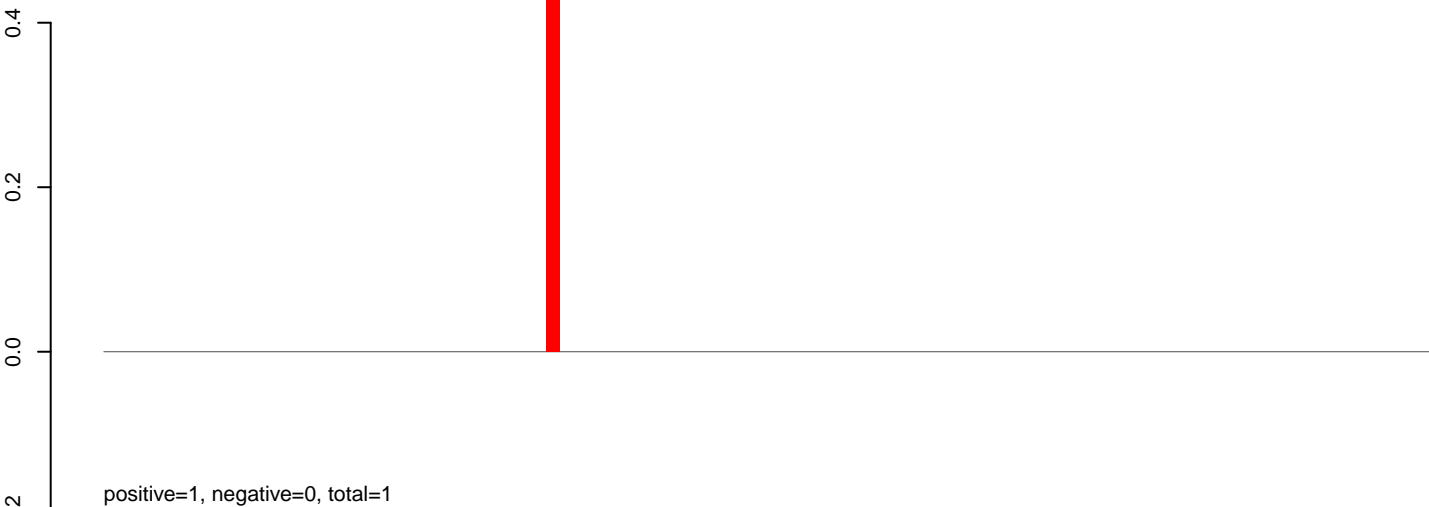
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



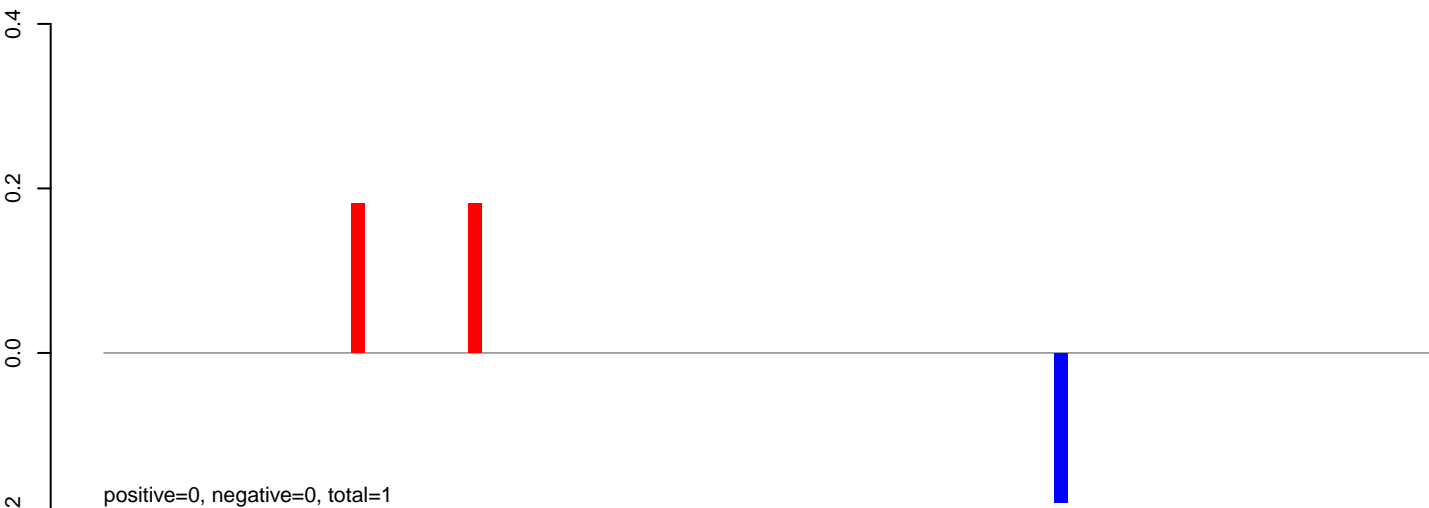
positive=1, negative=1, total=1

Window size=25, length=1694, TE@ltr-1\_family-3442@Unknown:1-1694

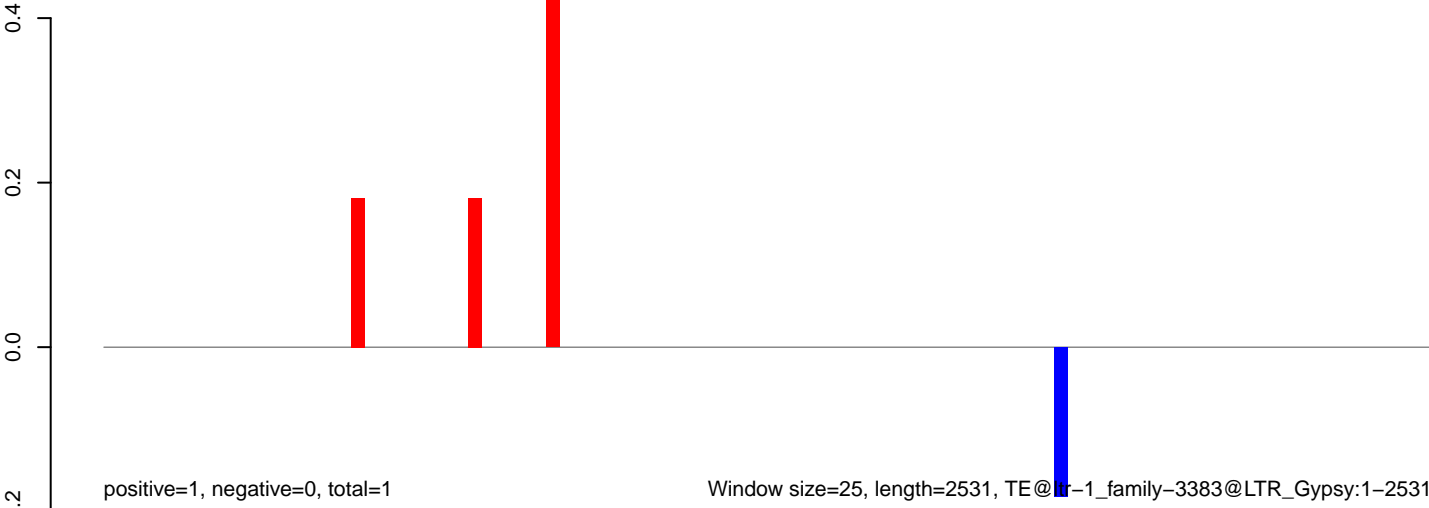
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

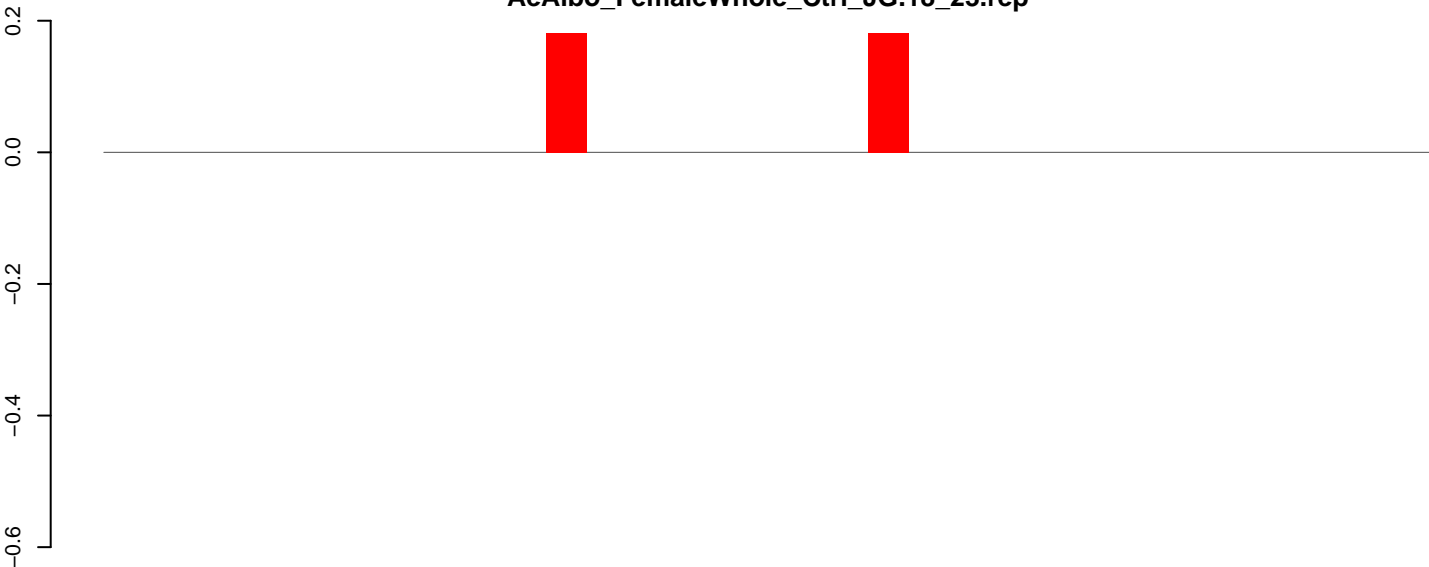


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



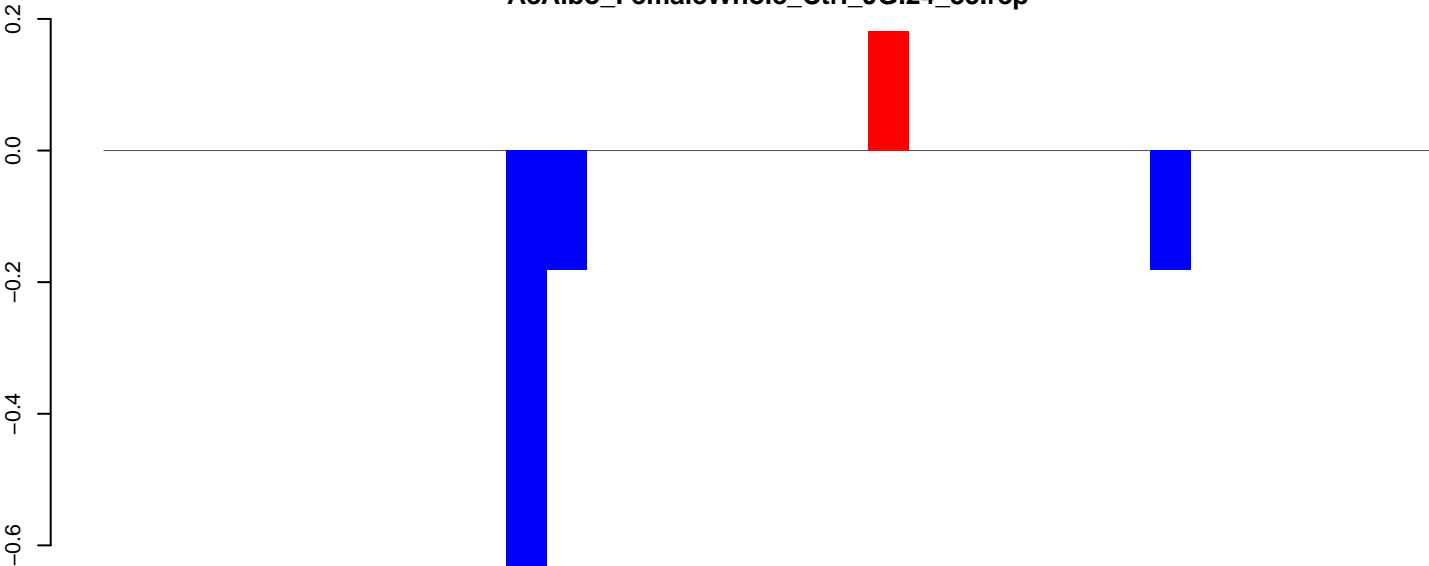
Window size=25, length=2531, TE@lr-1\_family-3383@LTR\_Gypsy:1-2531

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



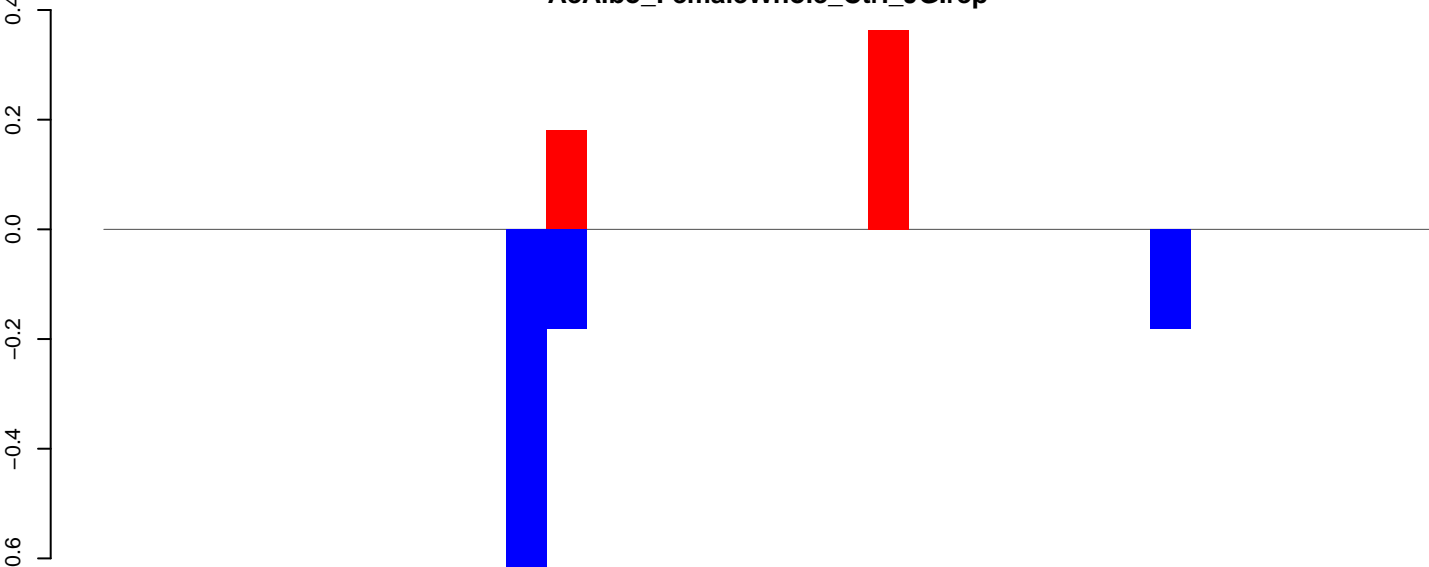
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

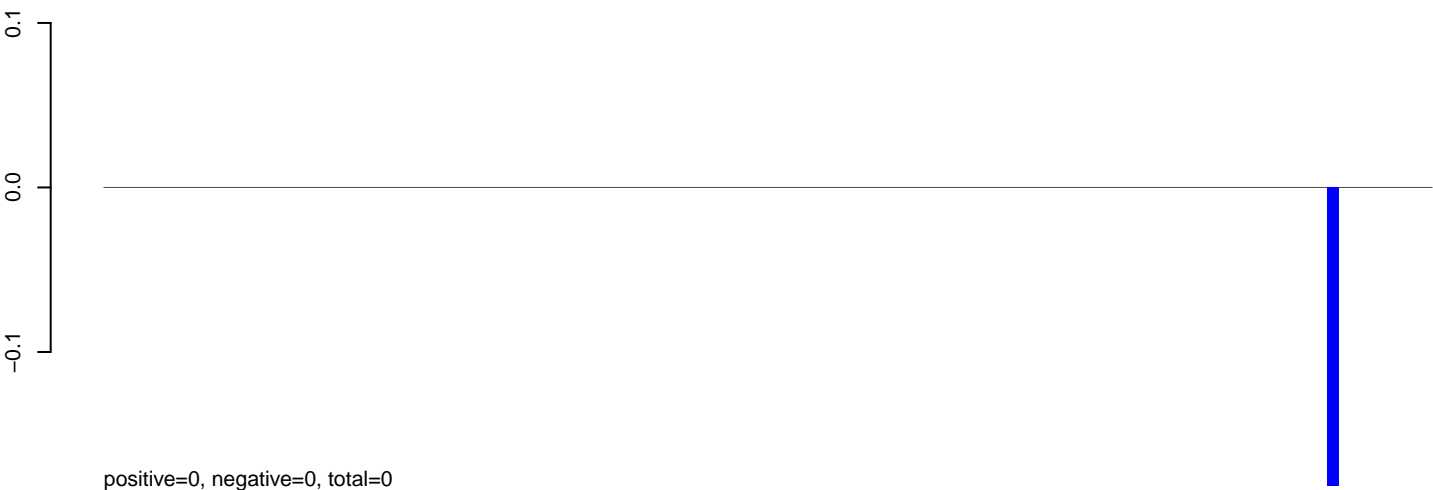


positive=1, negative=1, total=2

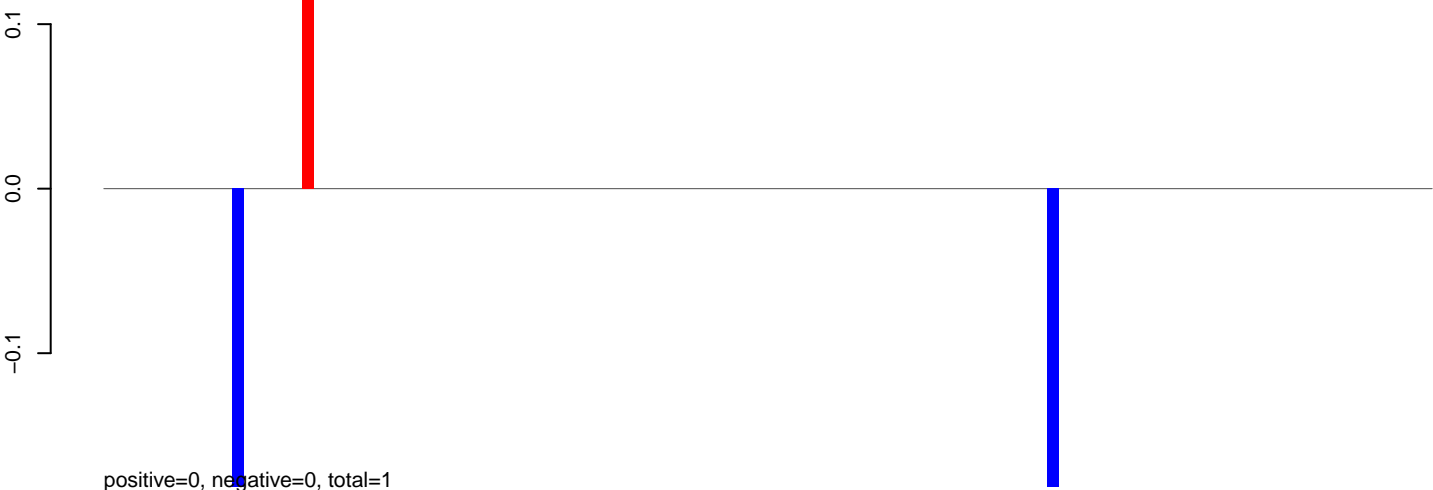
Window size=25, length=803, TE@ltr-1\_family-3377@Unknown:1-803

0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



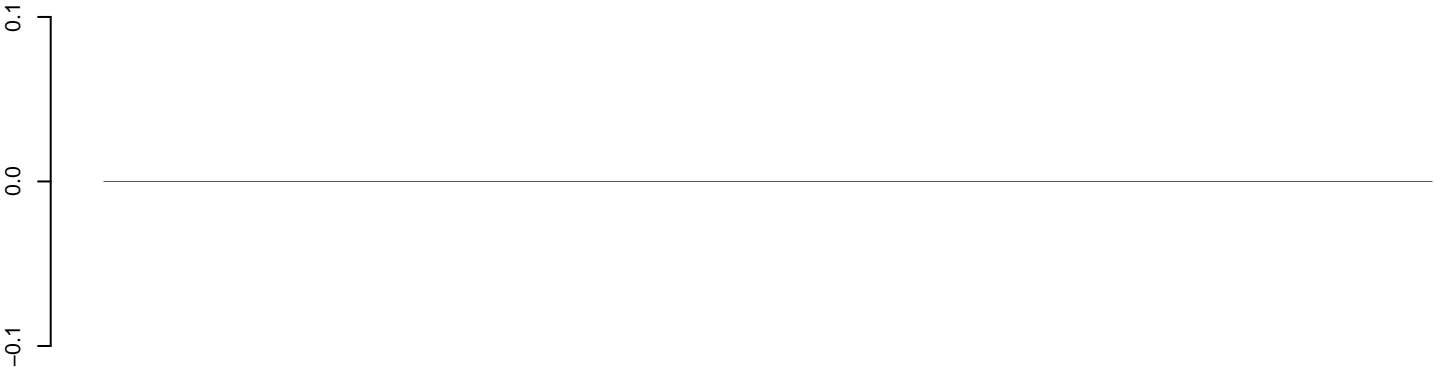
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

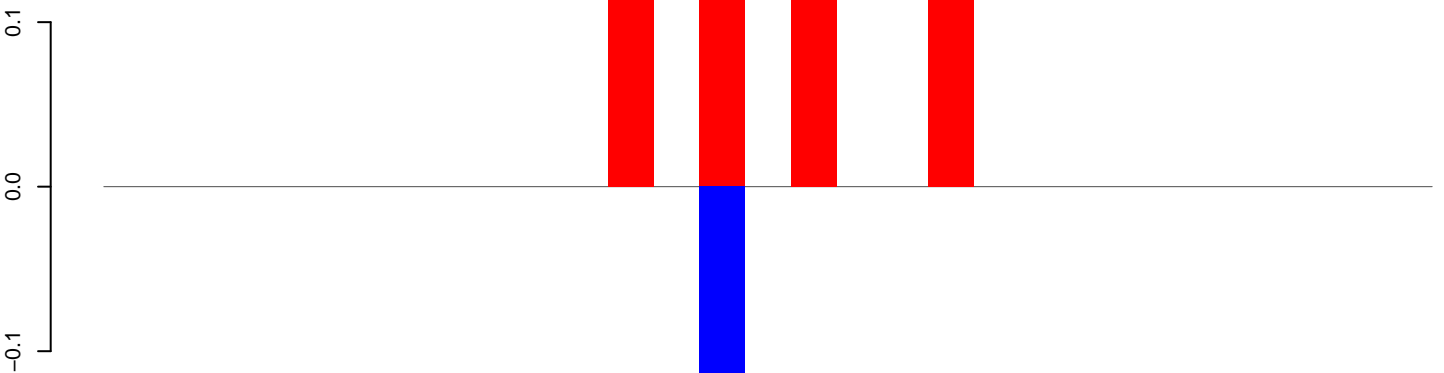


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



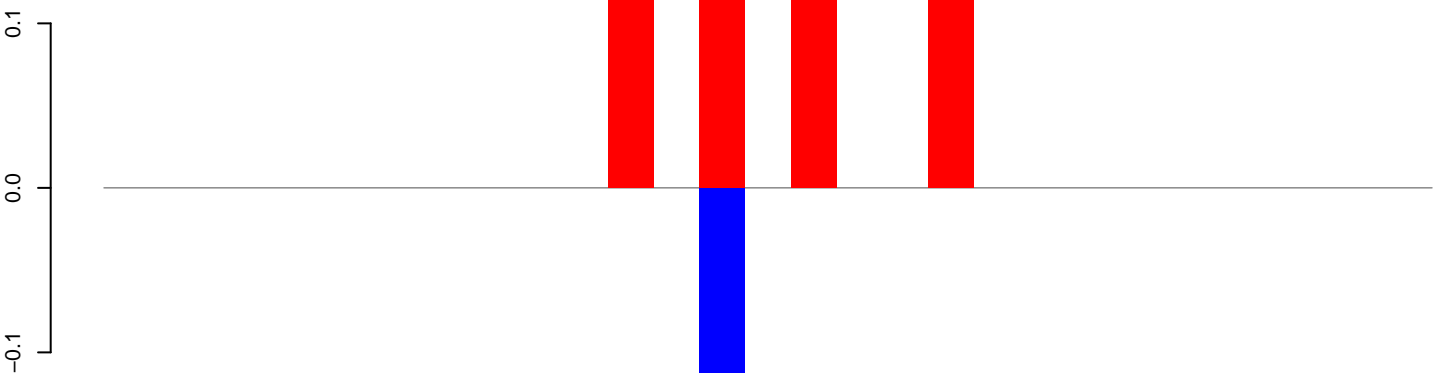
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



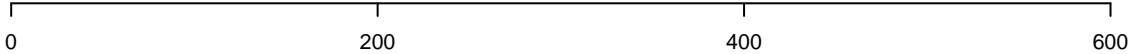
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=0, total=1

Window size=25, length=702, TE@ltr-1\_family-3269@Unknown:1-702

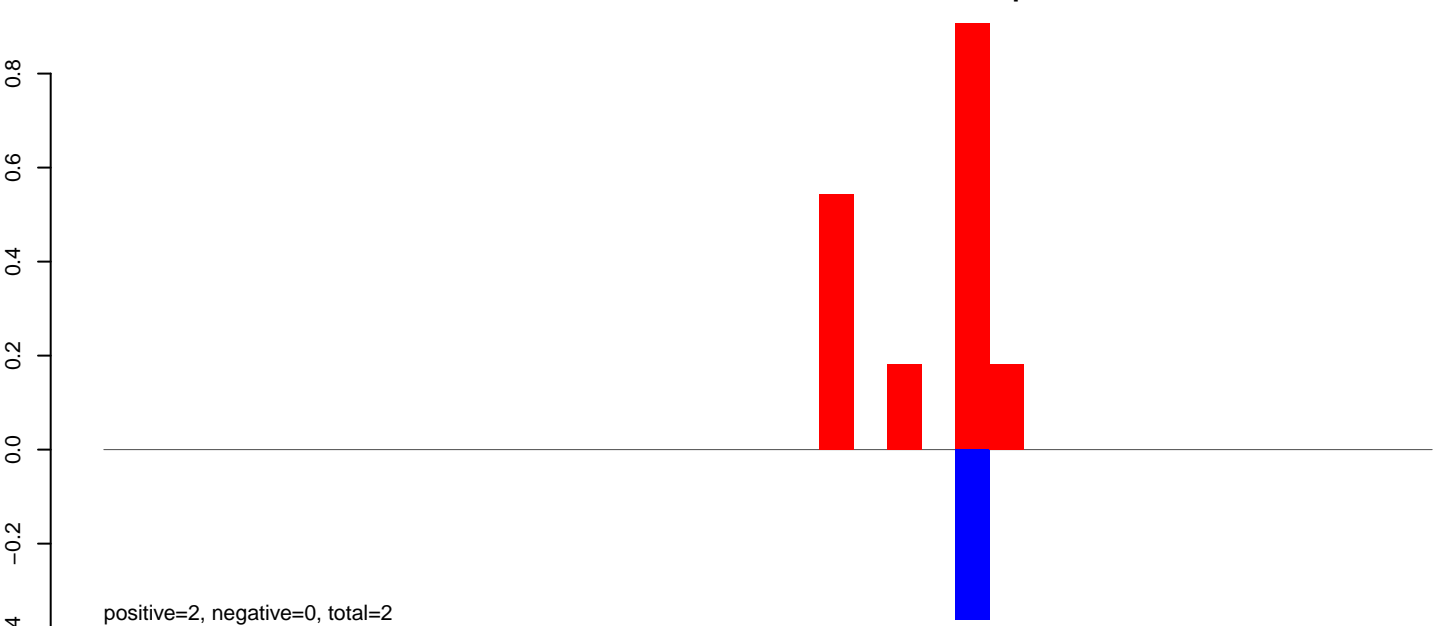




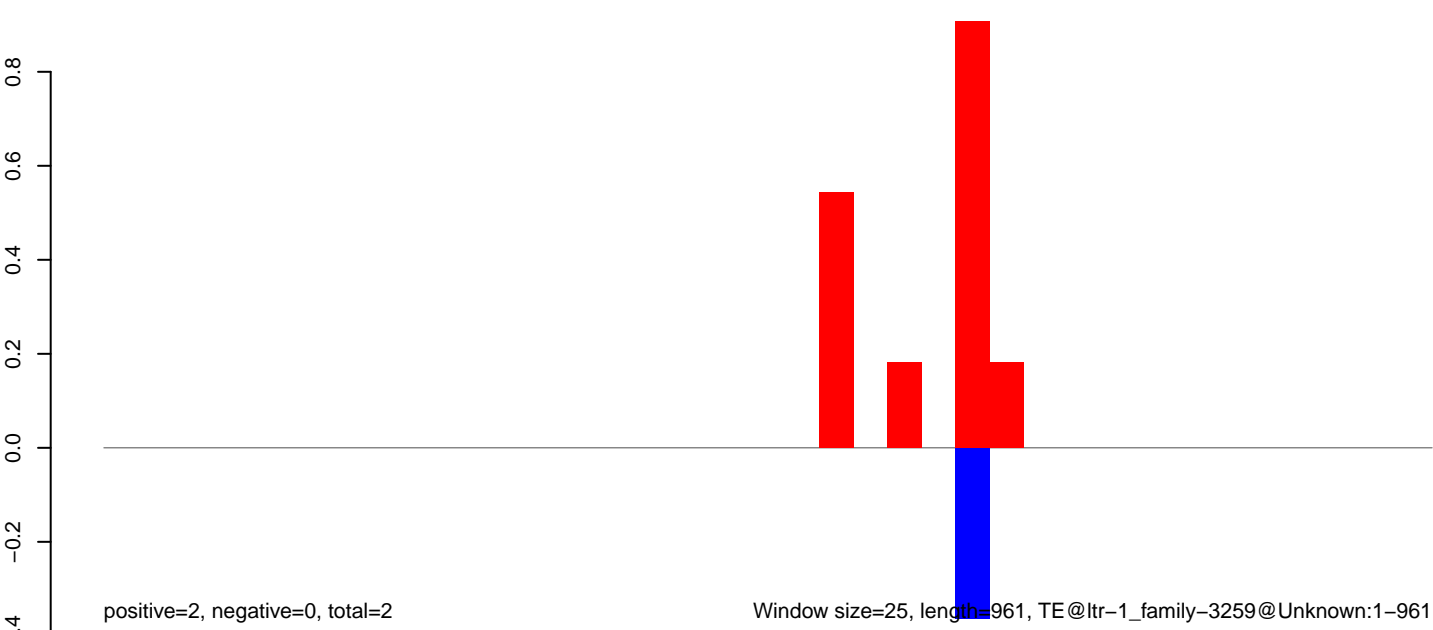
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



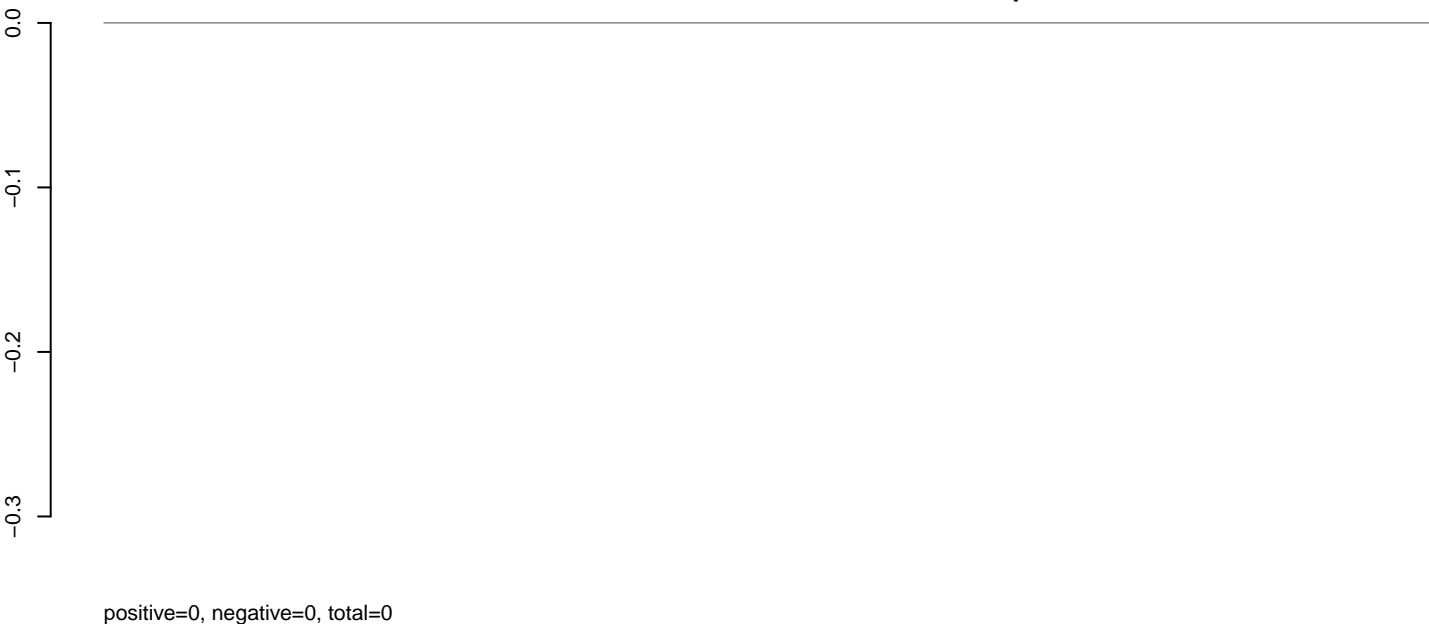
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



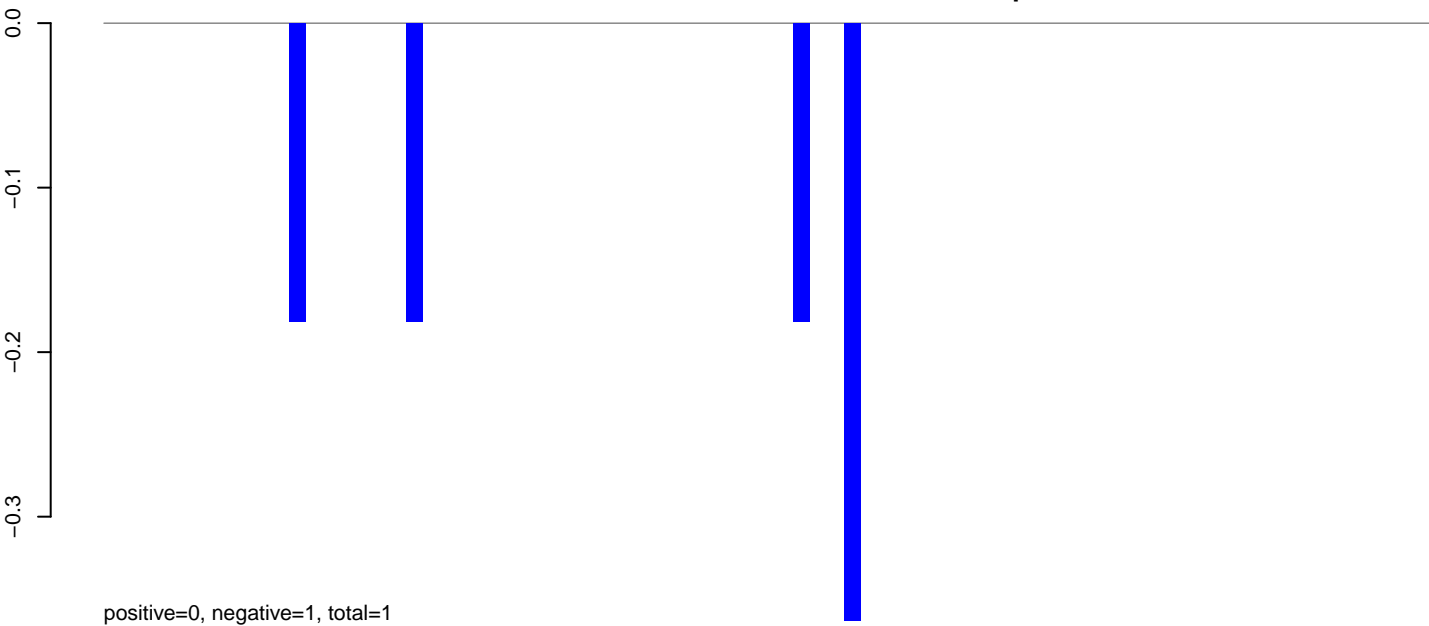
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



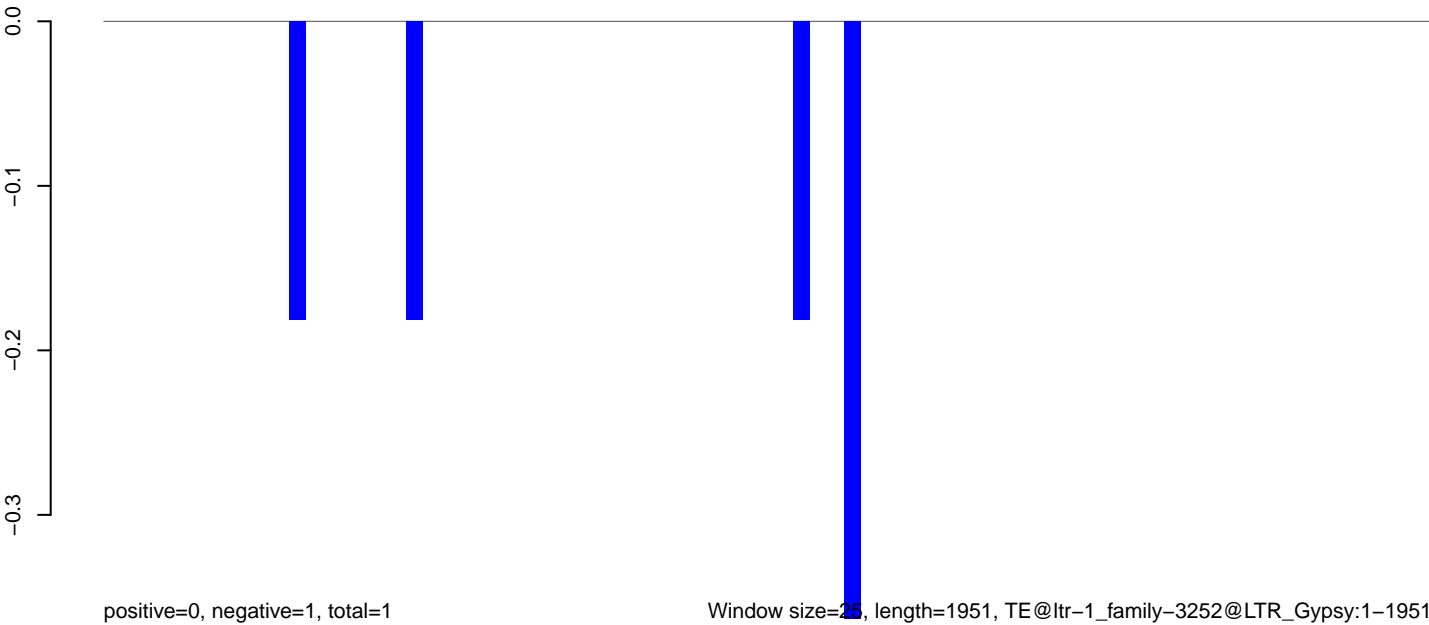
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



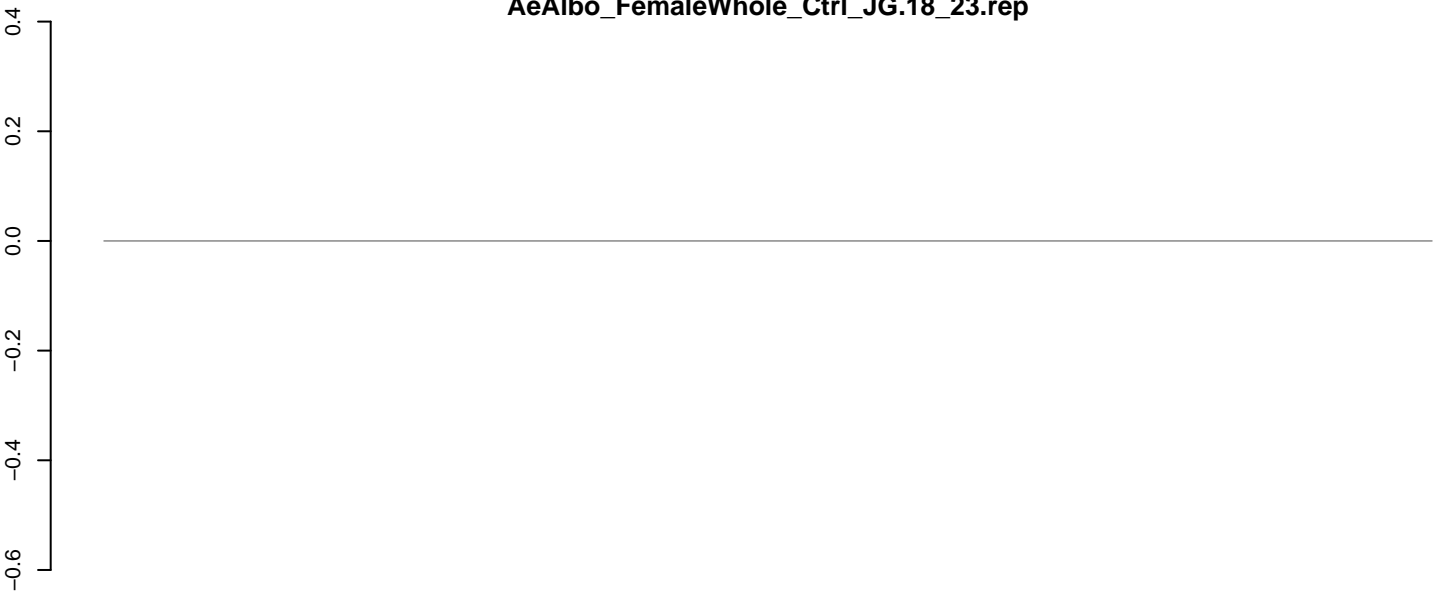
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

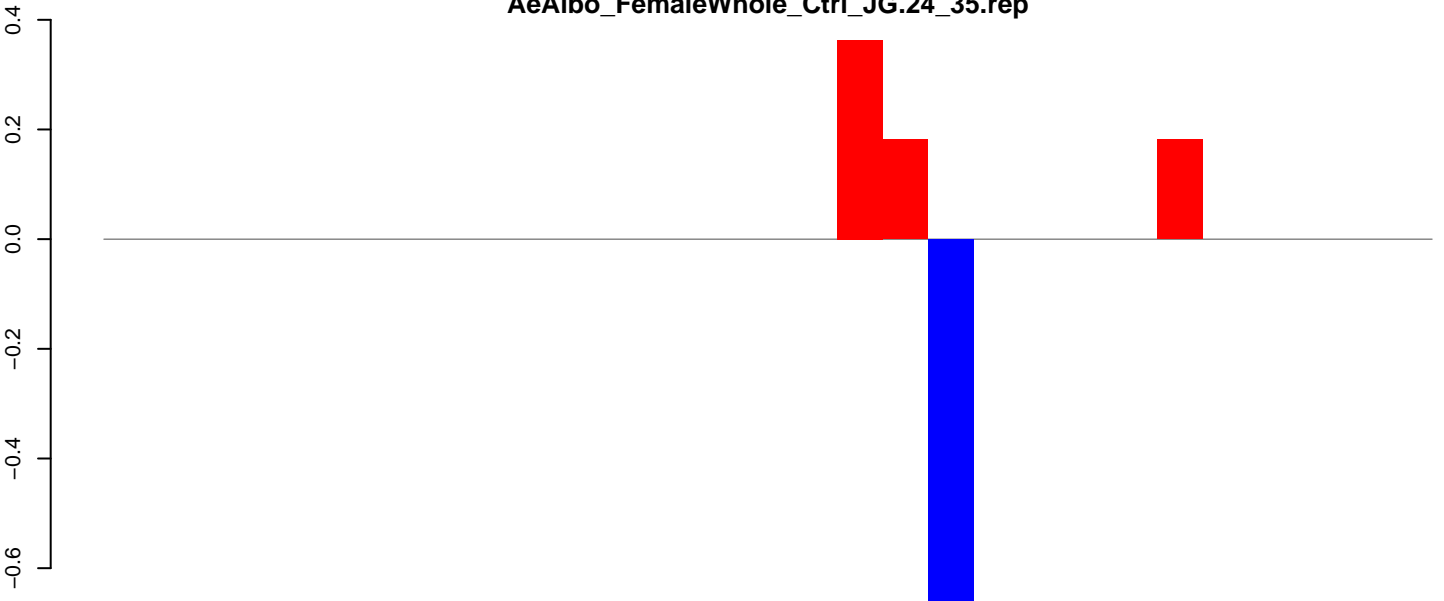


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



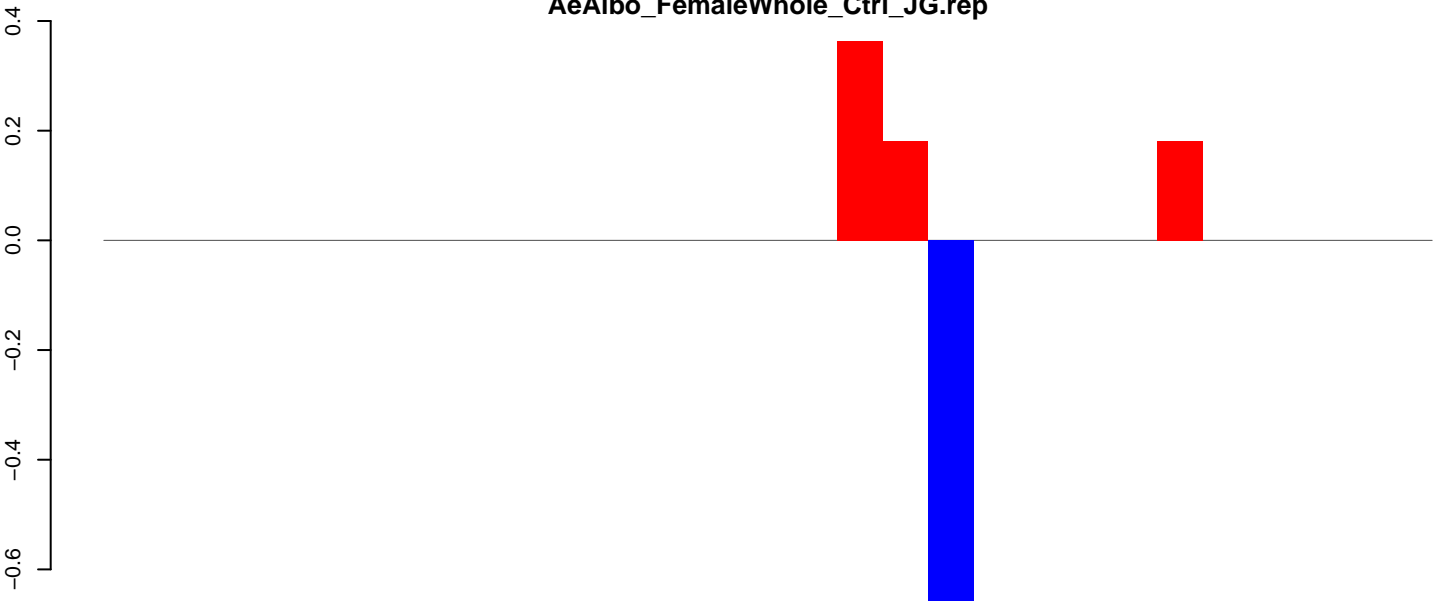
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

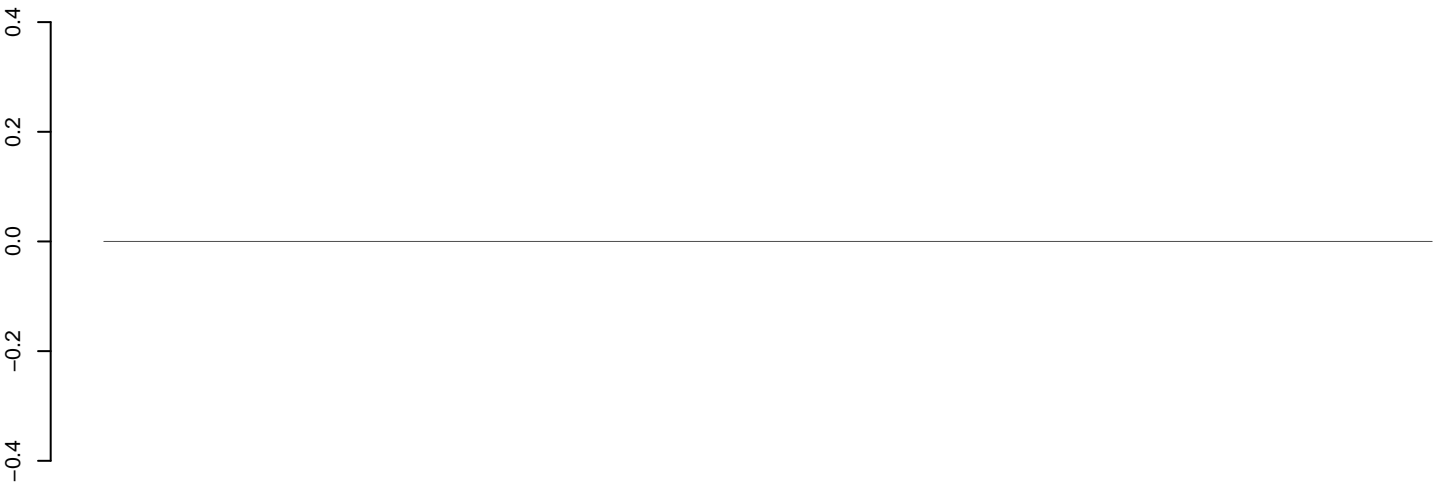
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

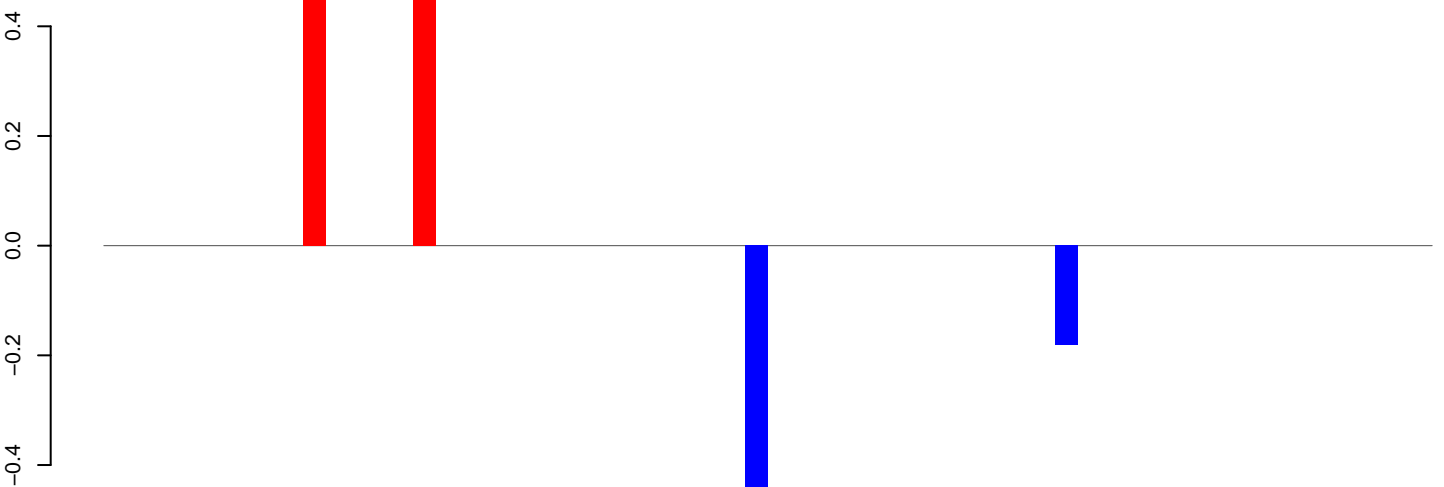
Window size=25, length=714, TE@ltr-1\_family-319@LTR\_Pao:1-714

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



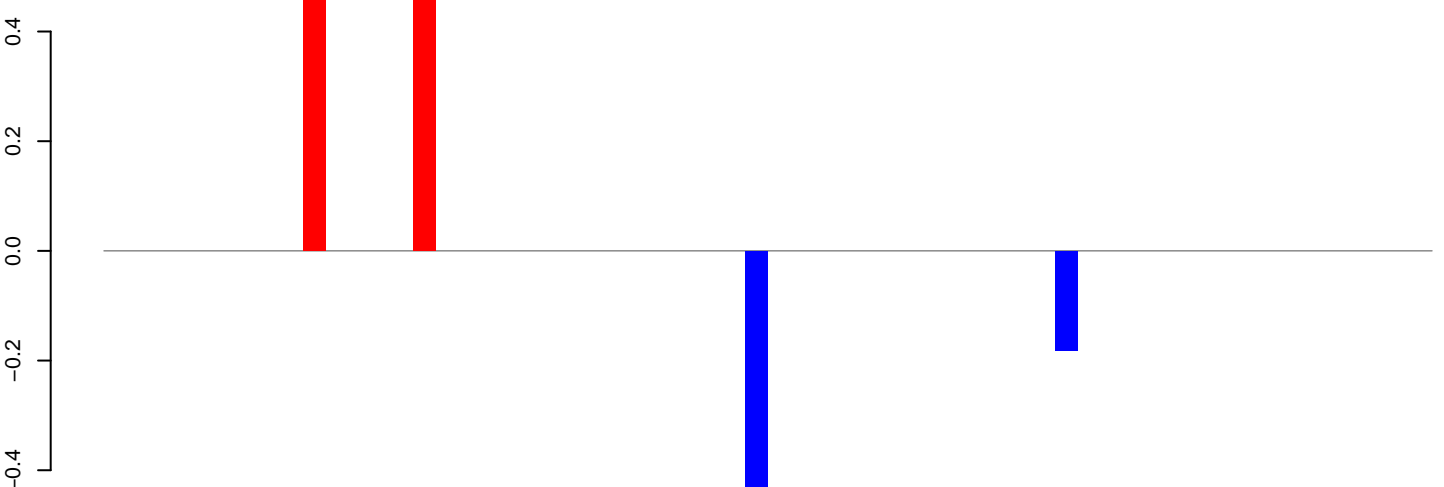
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

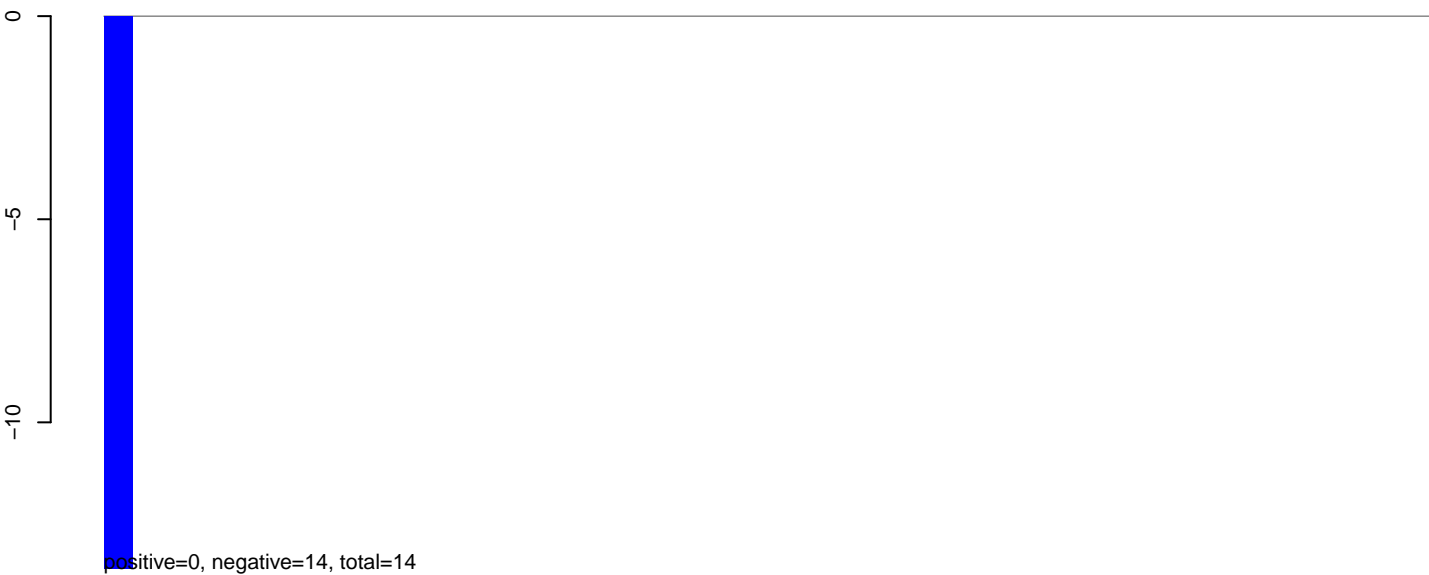


positive=1, negative=1, total=2

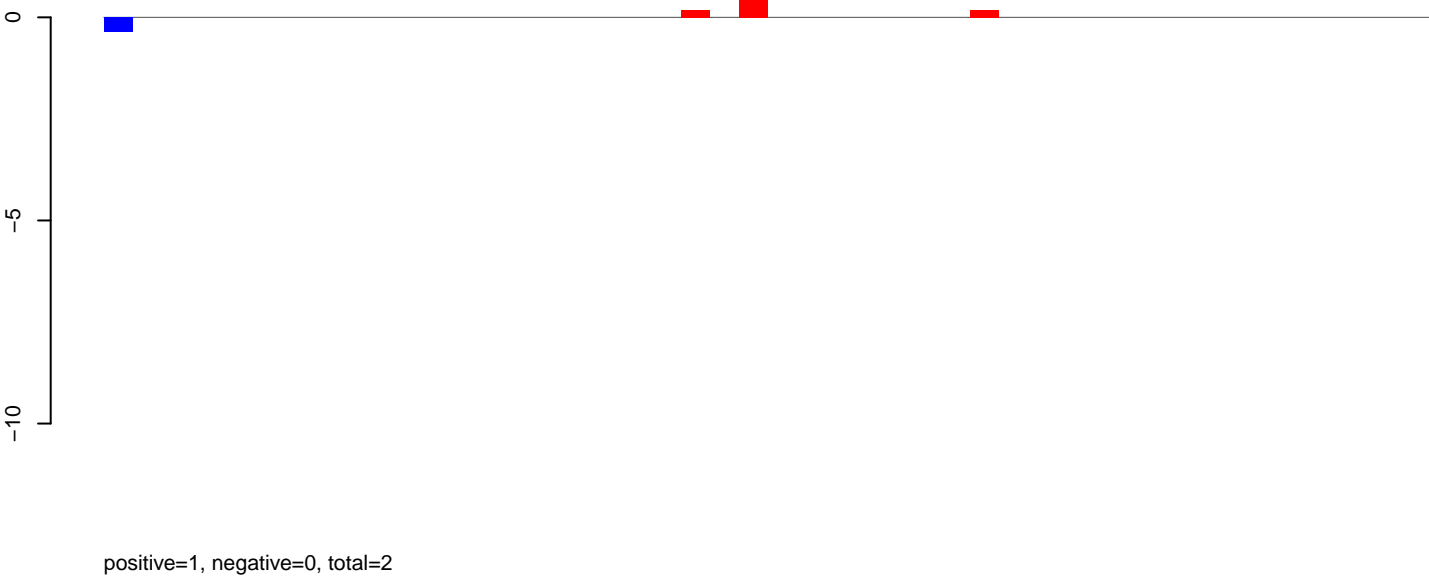
Window size=25, length=1499, TE@ltr-1\_family-3102@LTR\_Gypsy:1-1499

0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



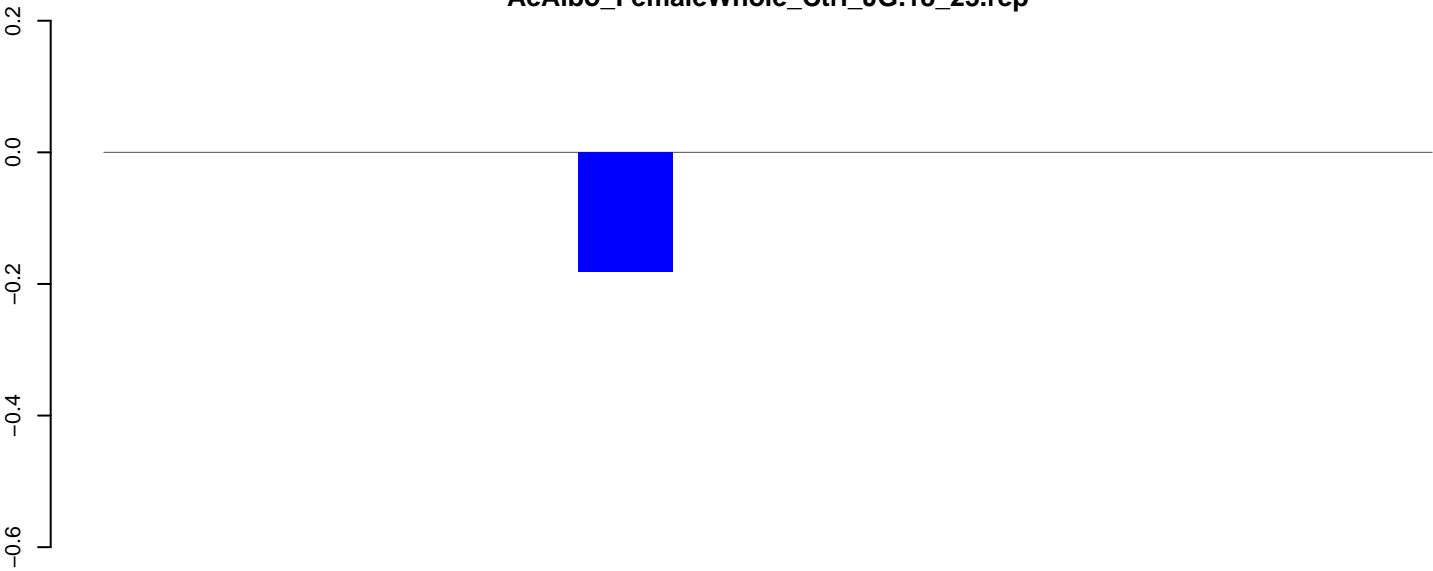
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

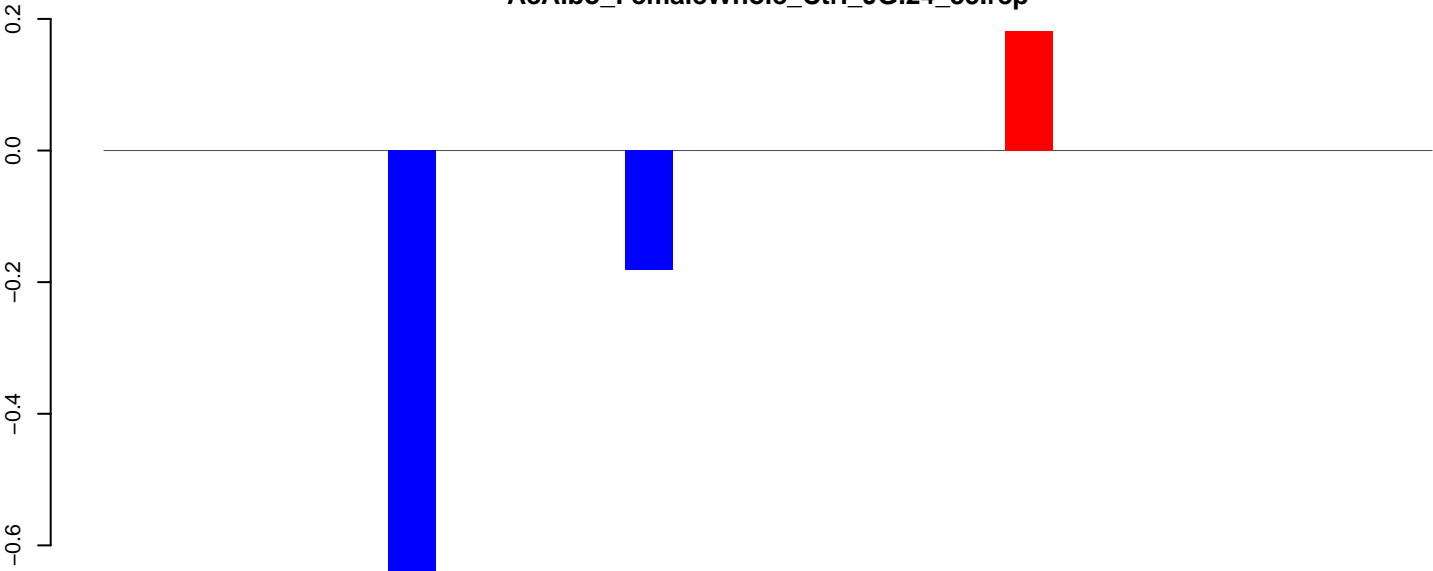


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



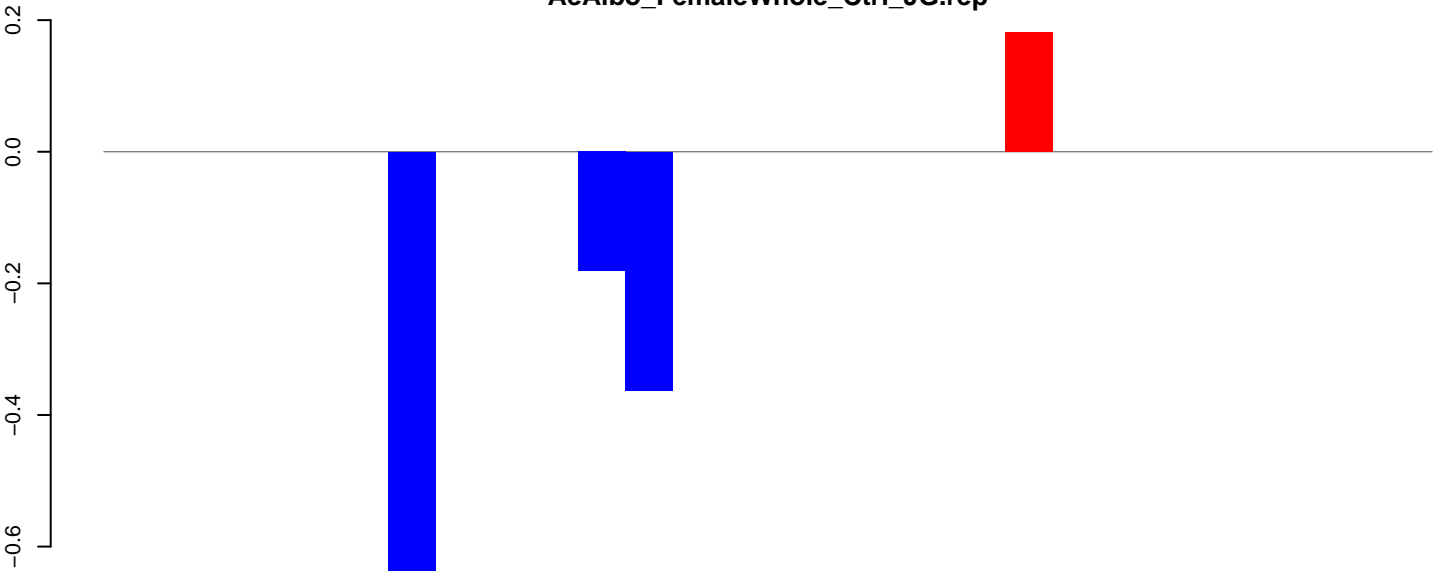
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

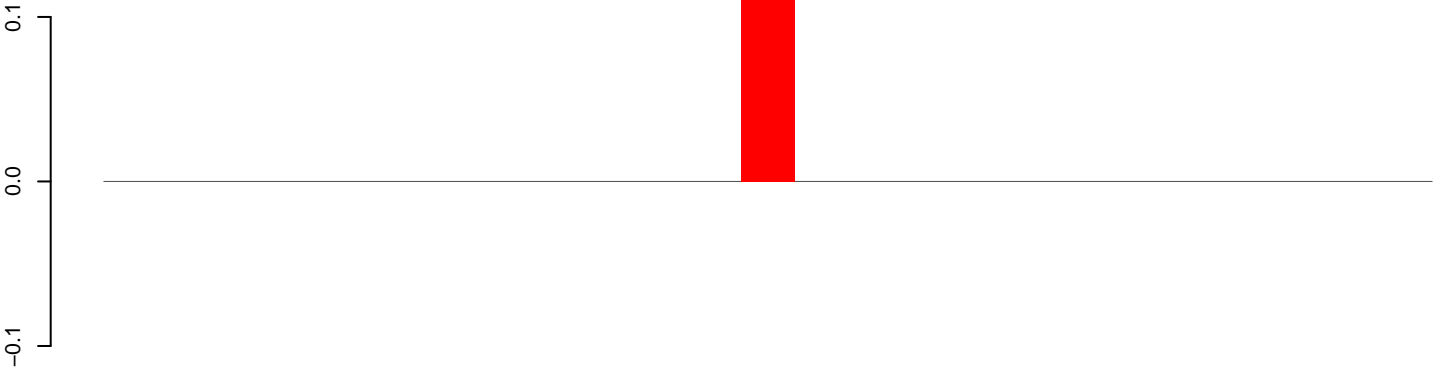
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=688, TE@ltr-1\_family-2877@Unknown:1-688

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



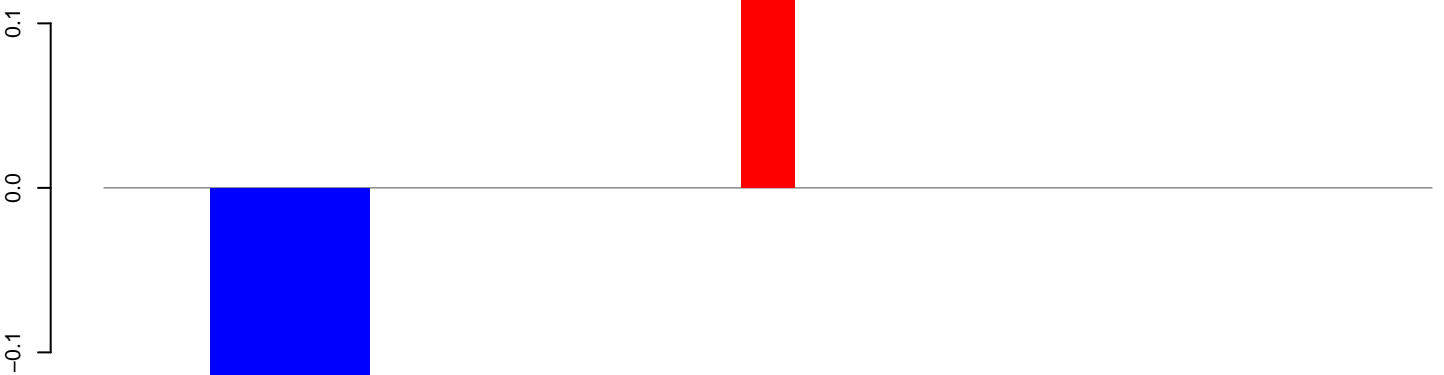
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

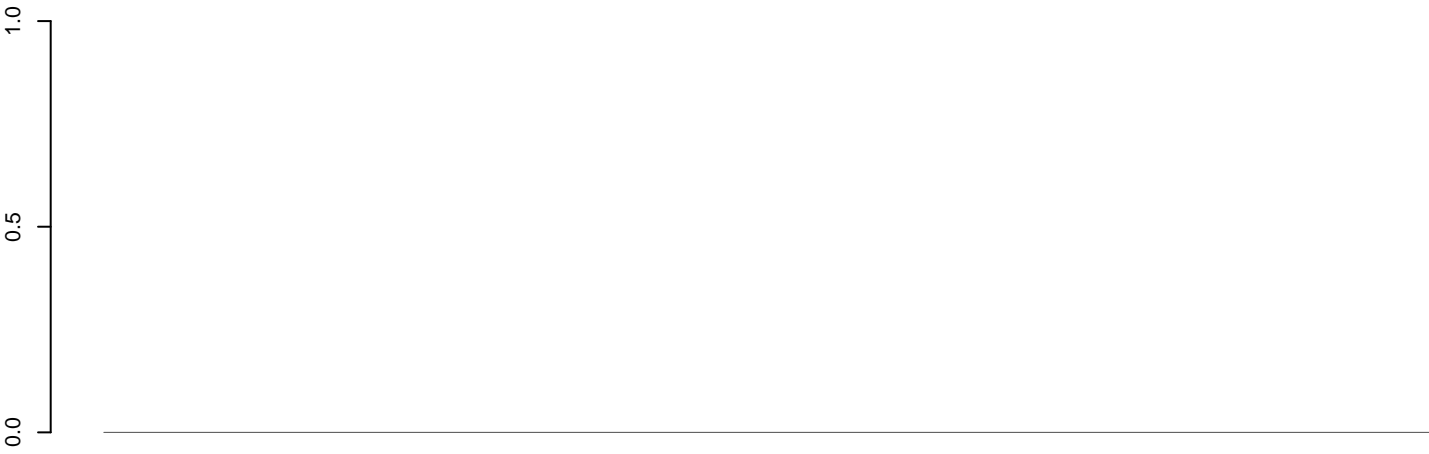


positive=0, negative=1, total=1

Window size=25, length=607, TE@ltr-1\_family-2778@Unknown:1-607

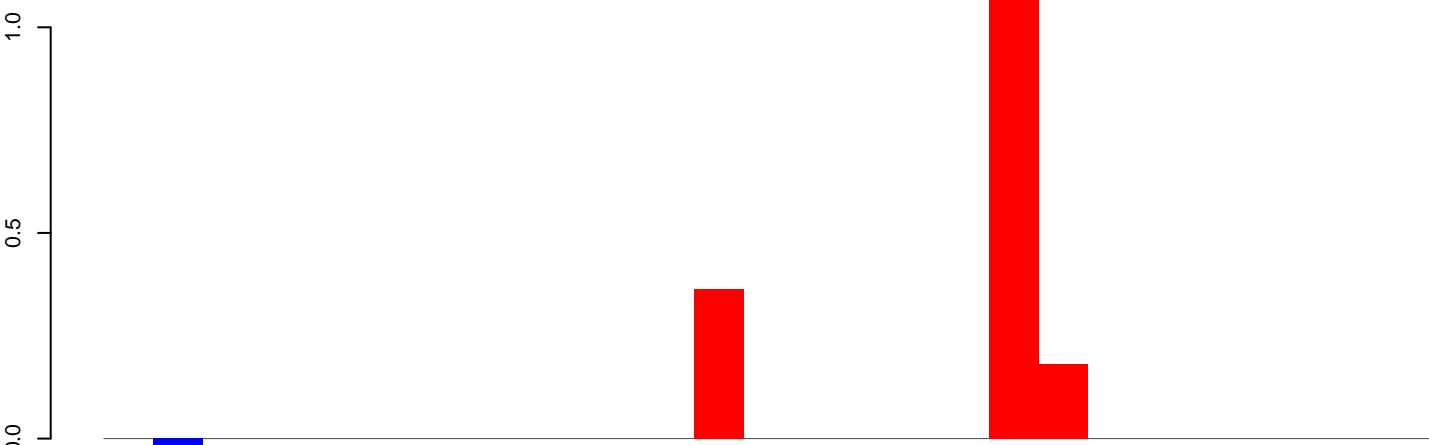
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



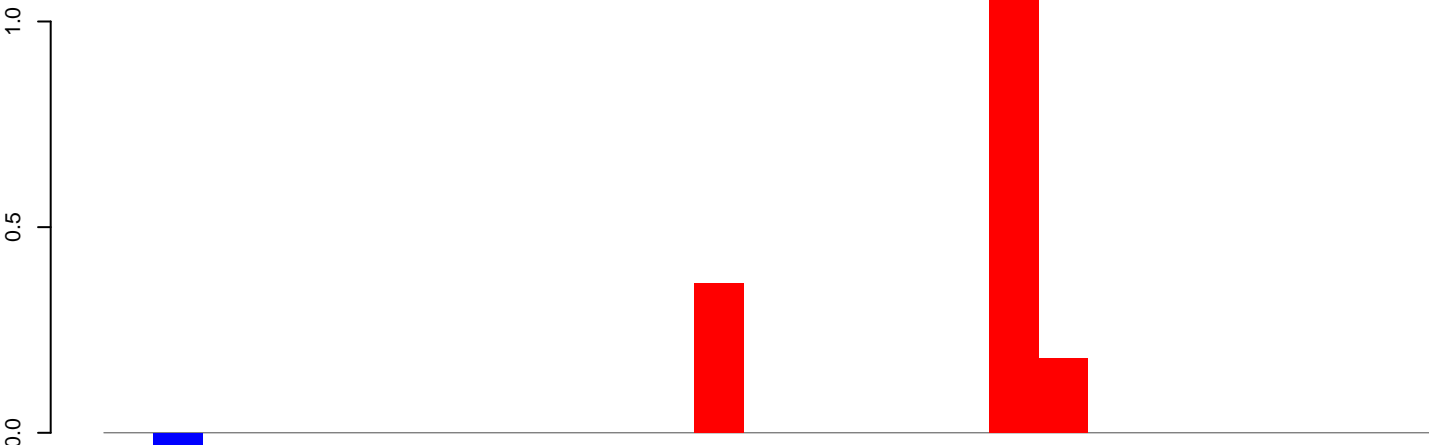
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

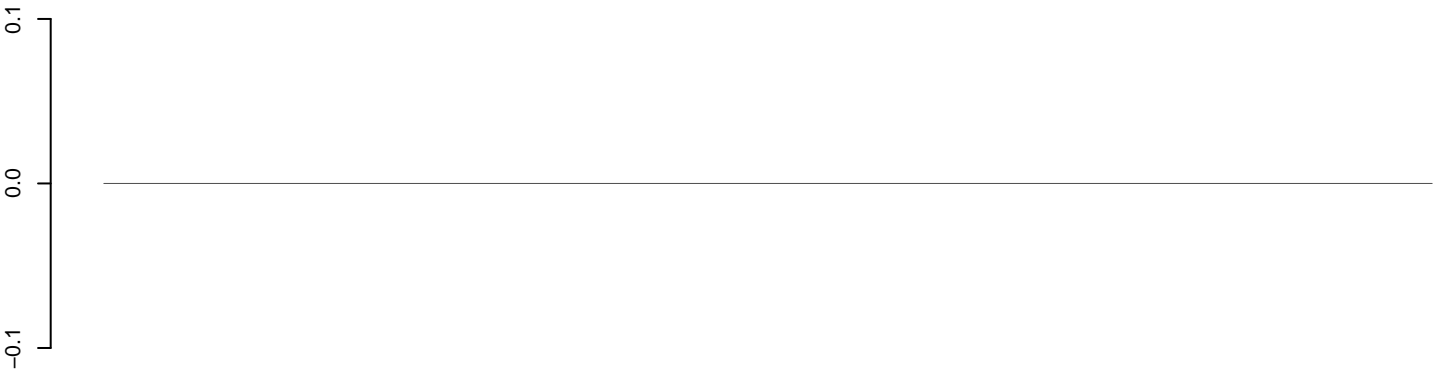


positive=2, negative=0, total=2

Window size=25, length=651, TE@ltr-1\_family-2758@LTR\_Pao:1-651

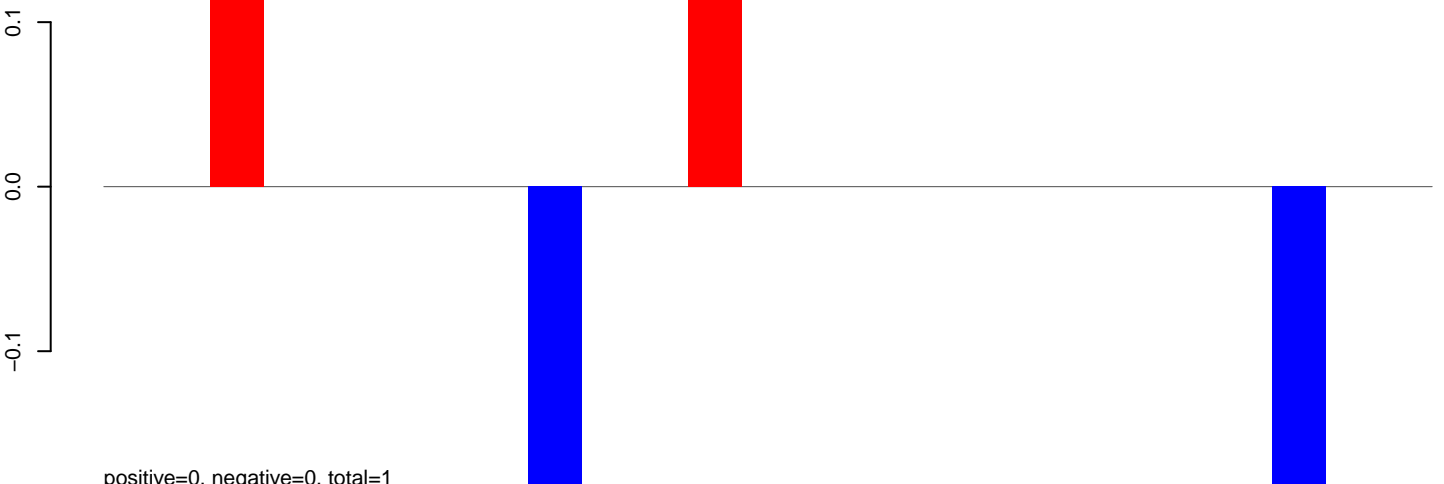


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



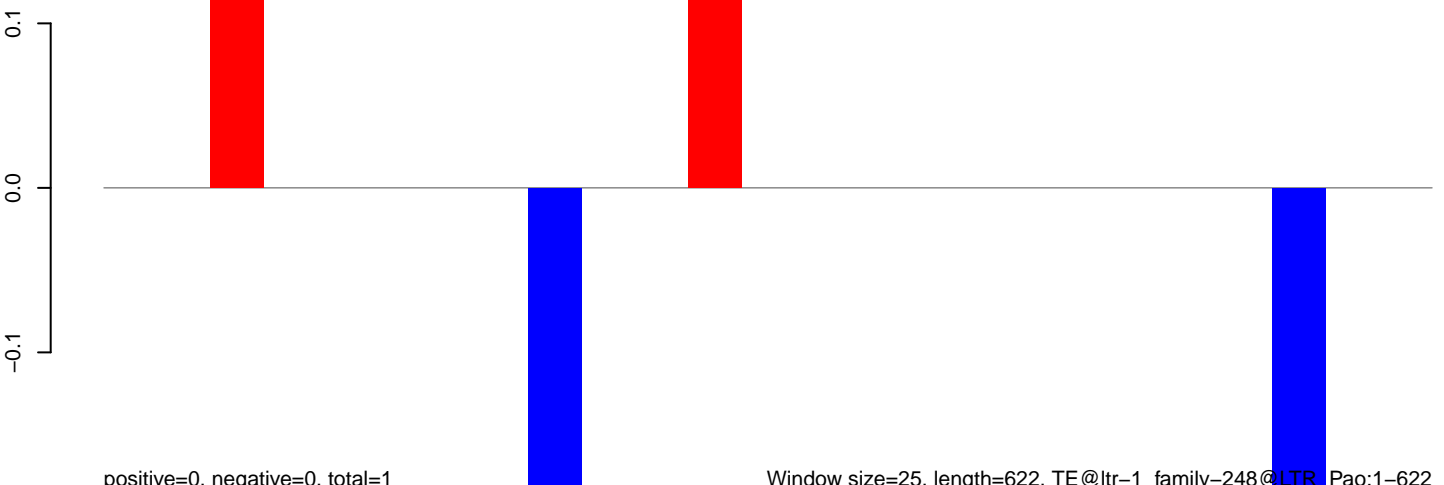
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

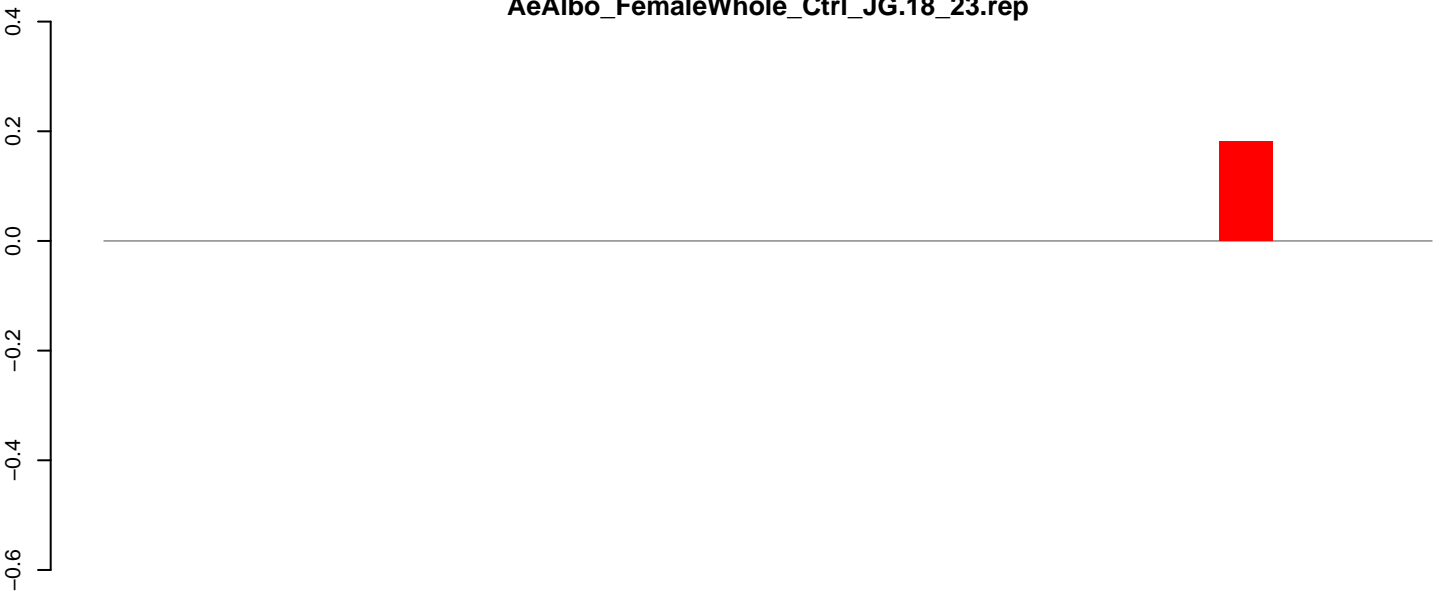


positive=0, negative=0, total=1

Window size=25, length=622, TE@ltr-1\_family-248@LTR\_Pao:1-622

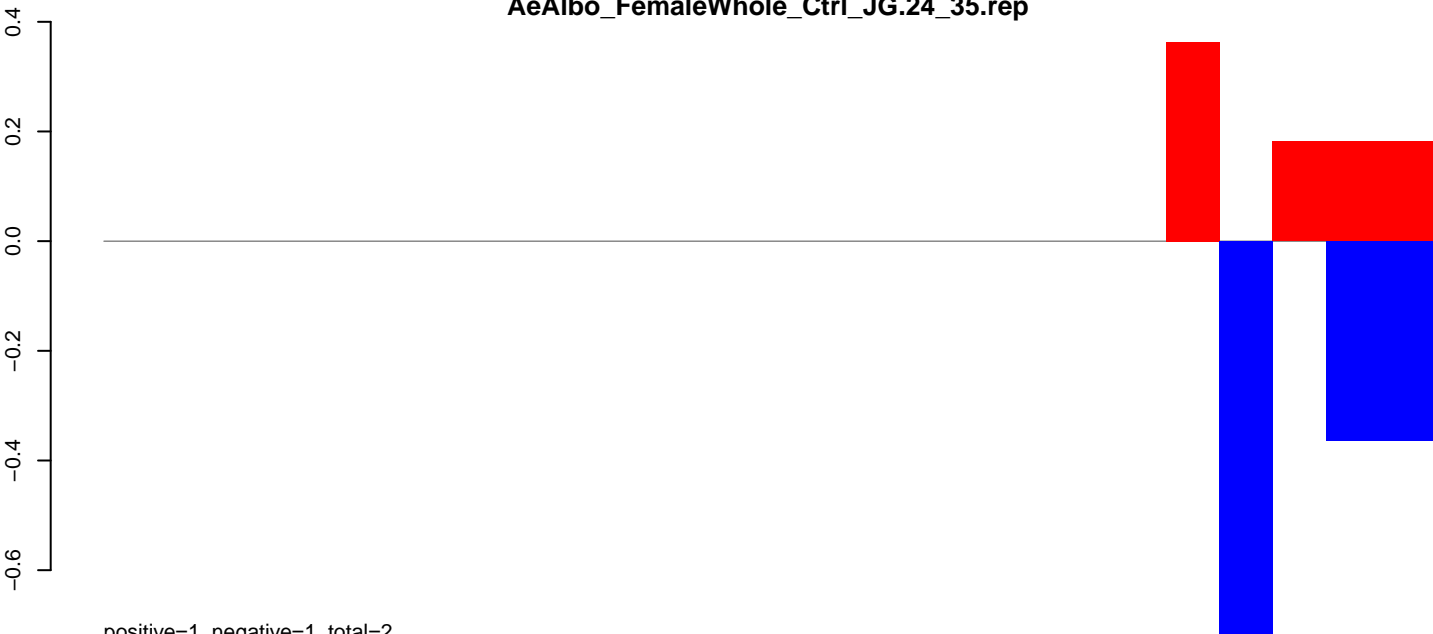
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



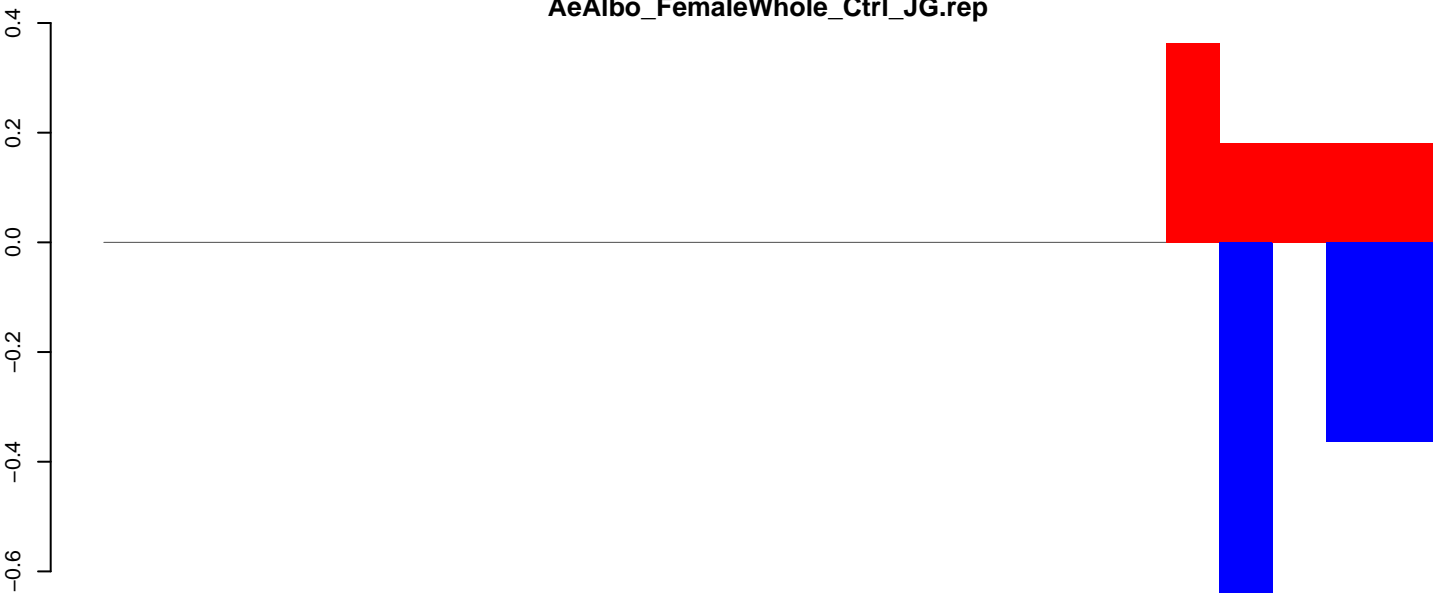
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

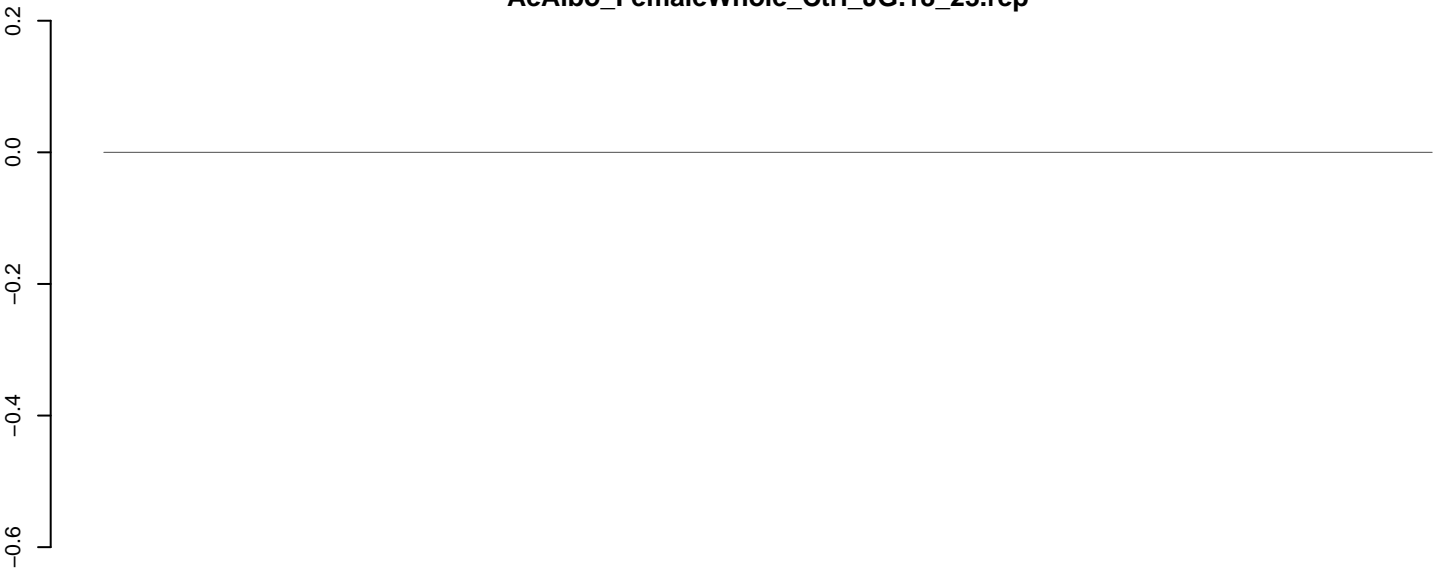


positive=1, negative=1, total=3

Window size=25, length=625, TE@ltr-1\_family-228@LTR\_Pao:1-625

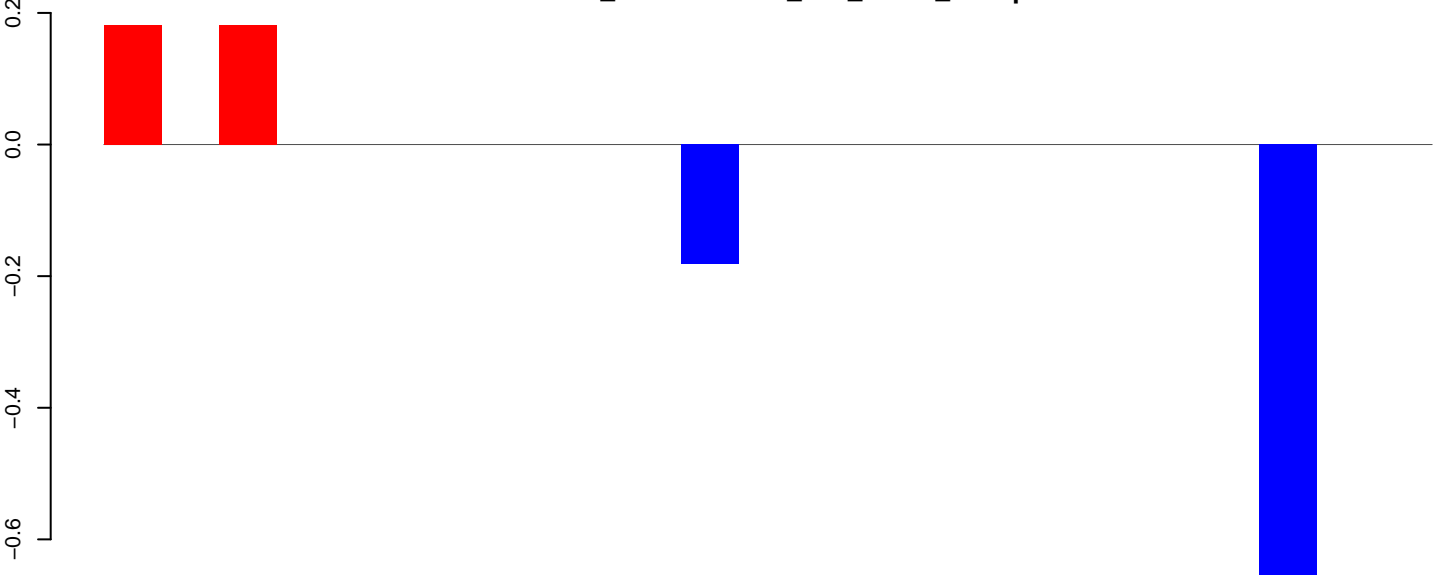
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



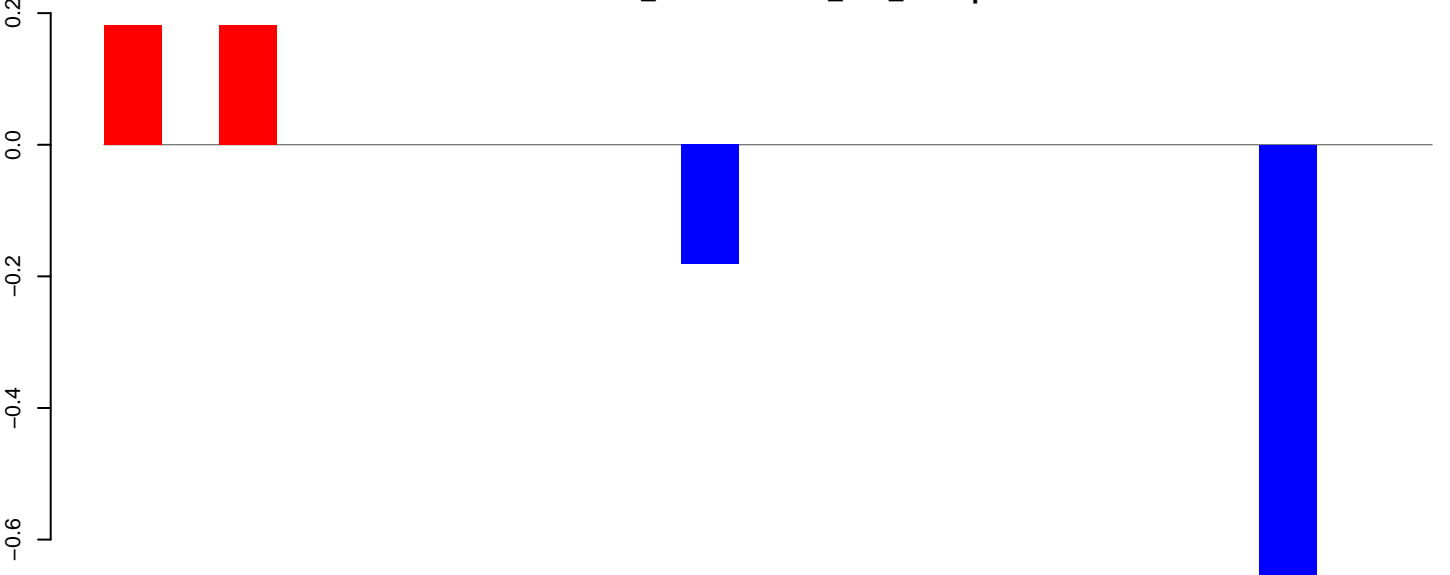
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

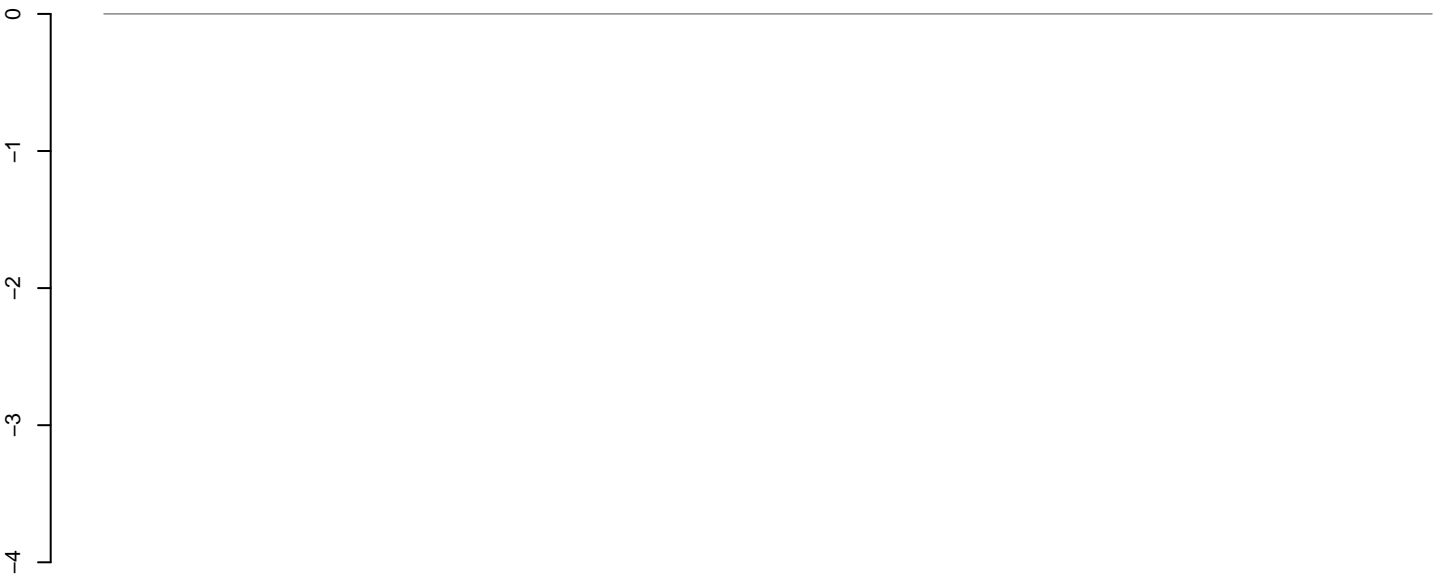
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

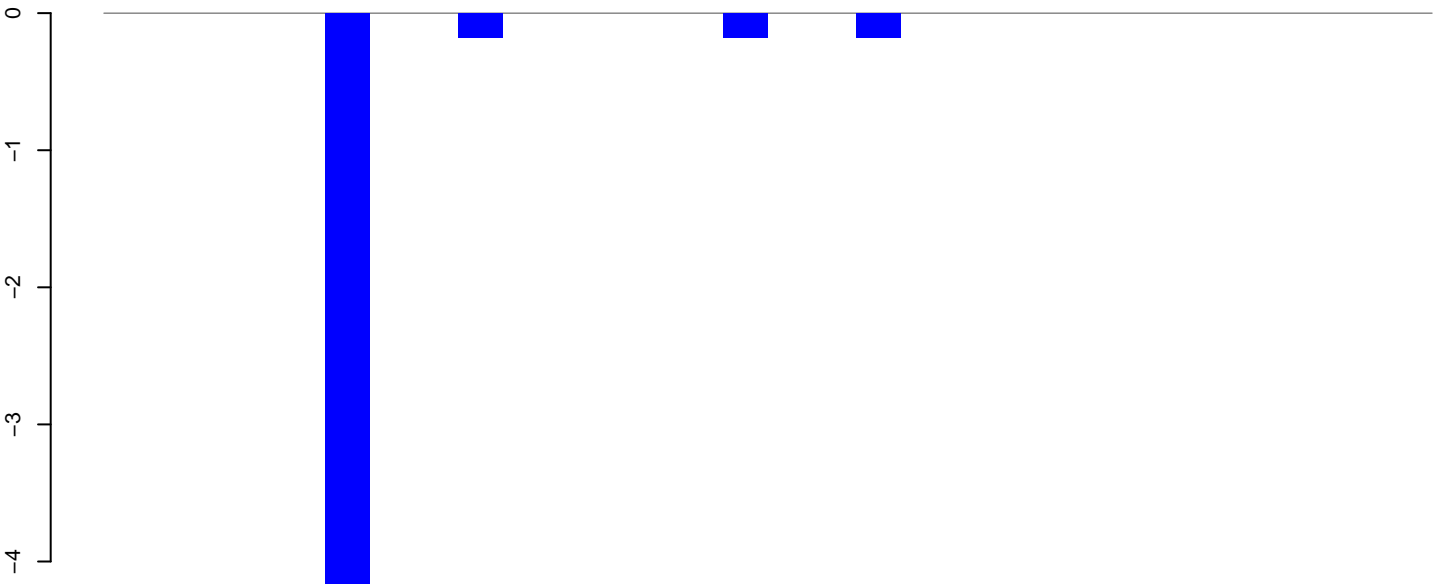
Window size=25, length=559, TE@ltr-1\_family-2241@LTR\_Pao:1-559

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



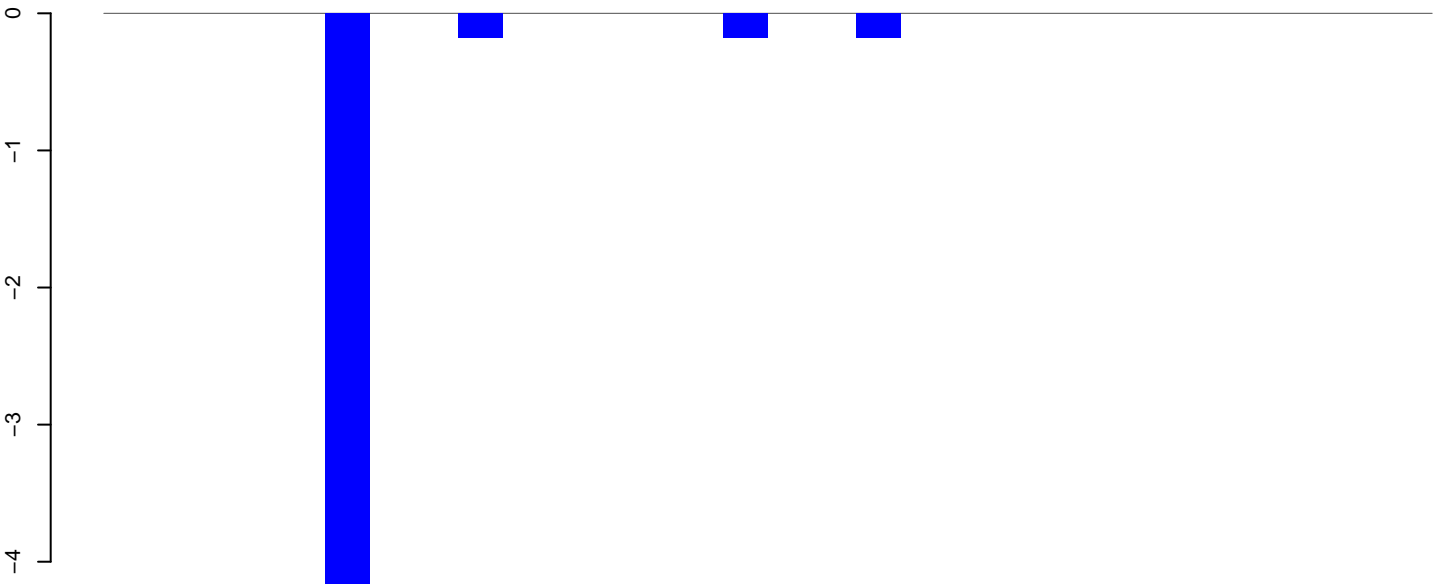
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



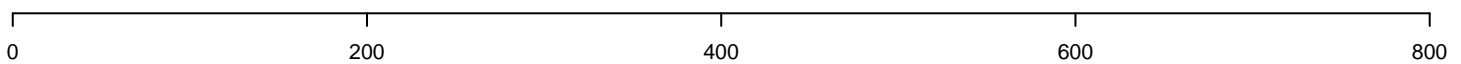
positive=0, negative=5, total=5

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

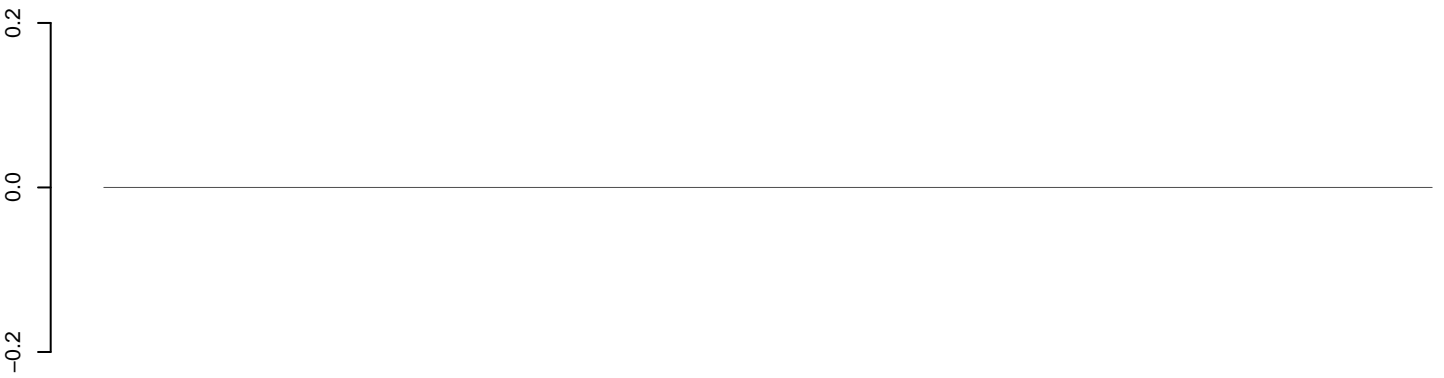


positive=0, negative=5, total=5

Window size=25, length=749, TE@ltr-1\_family-2229@LTR\_Pao:1-749

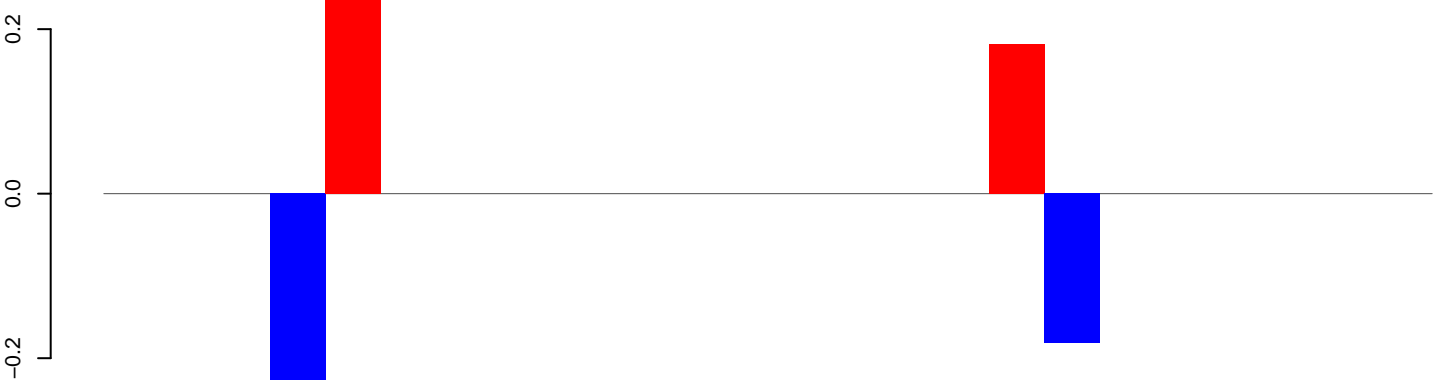


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



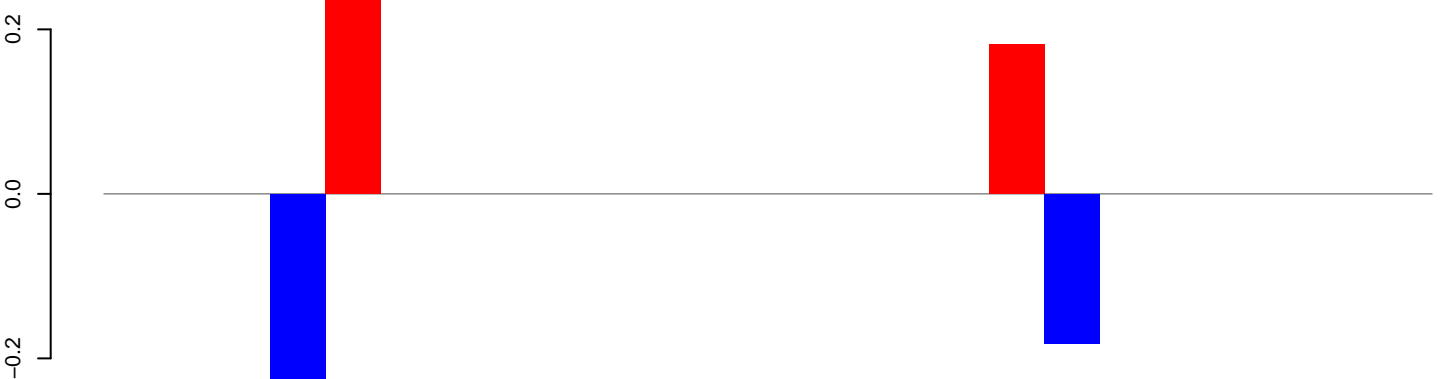
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

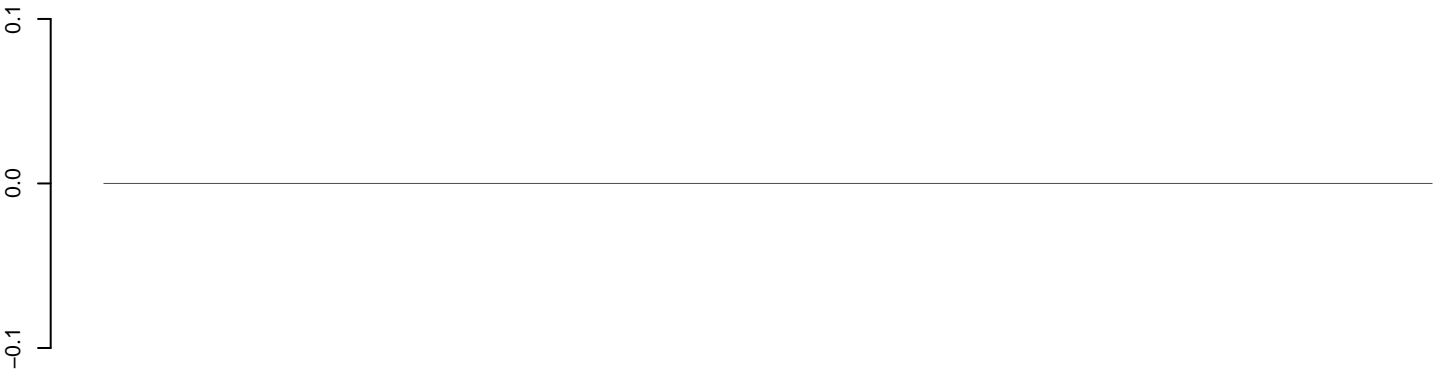


positive=1, negative=1, total=1

Window size=25, length=577, TE@ltr-1\_family-220@LTR\_Gypsy:1-577

100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



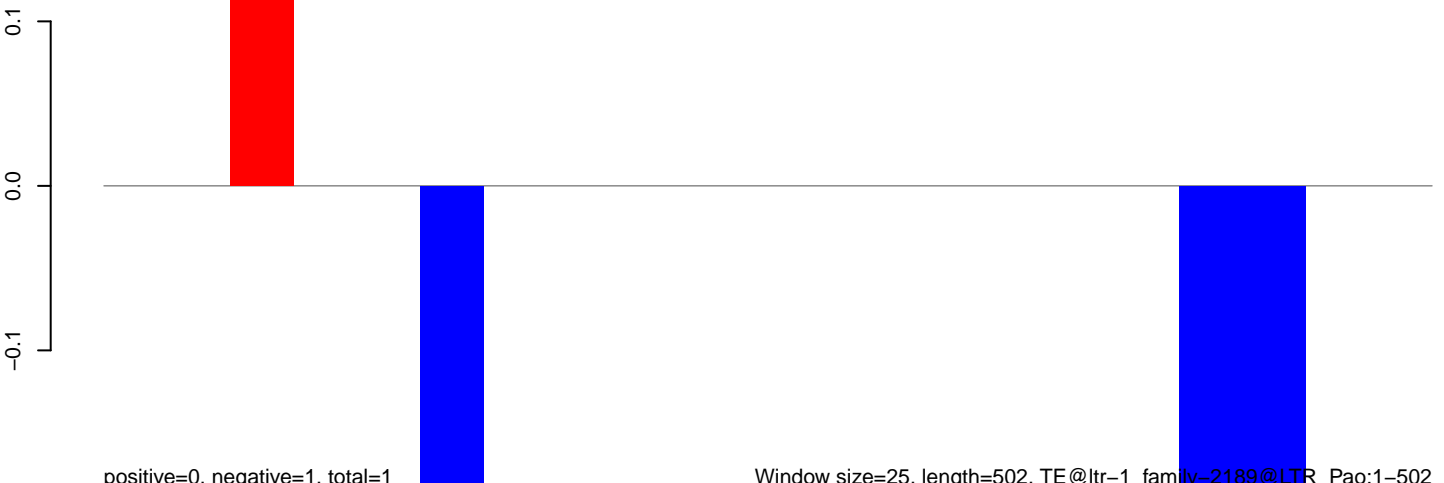
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

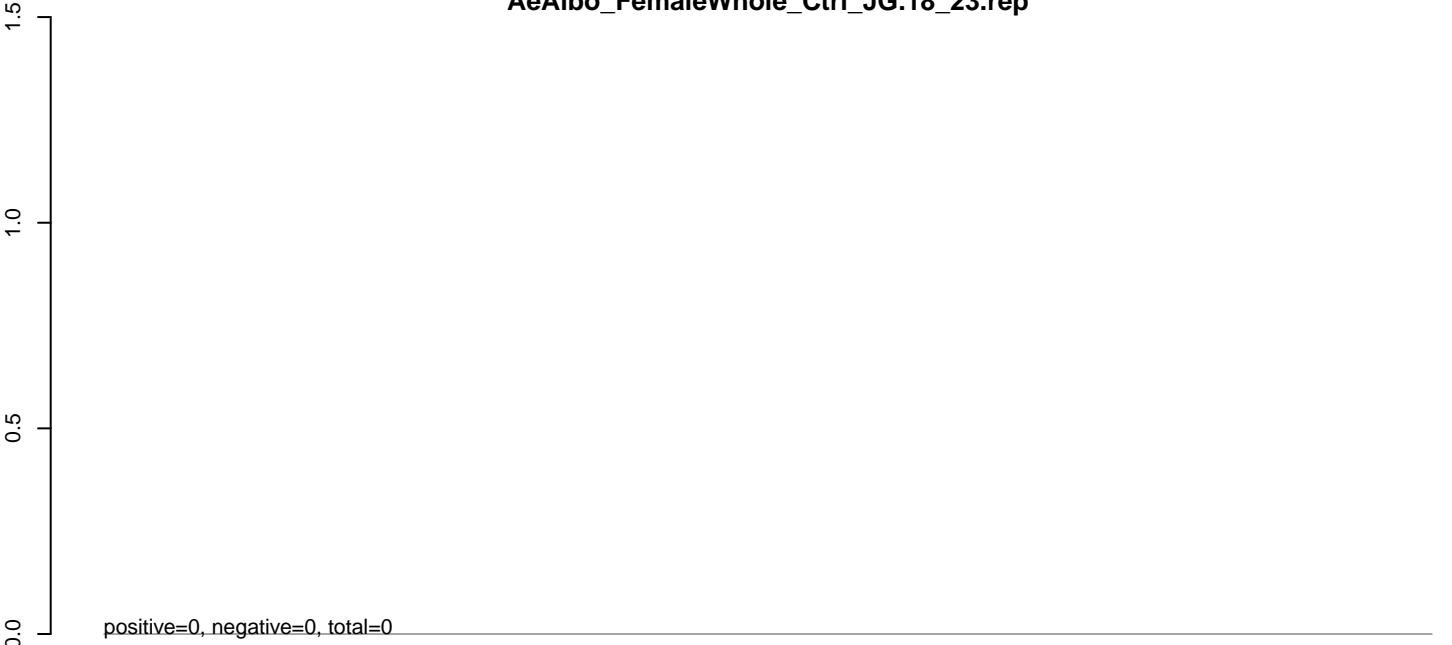


positive=0, negative=1, total=1

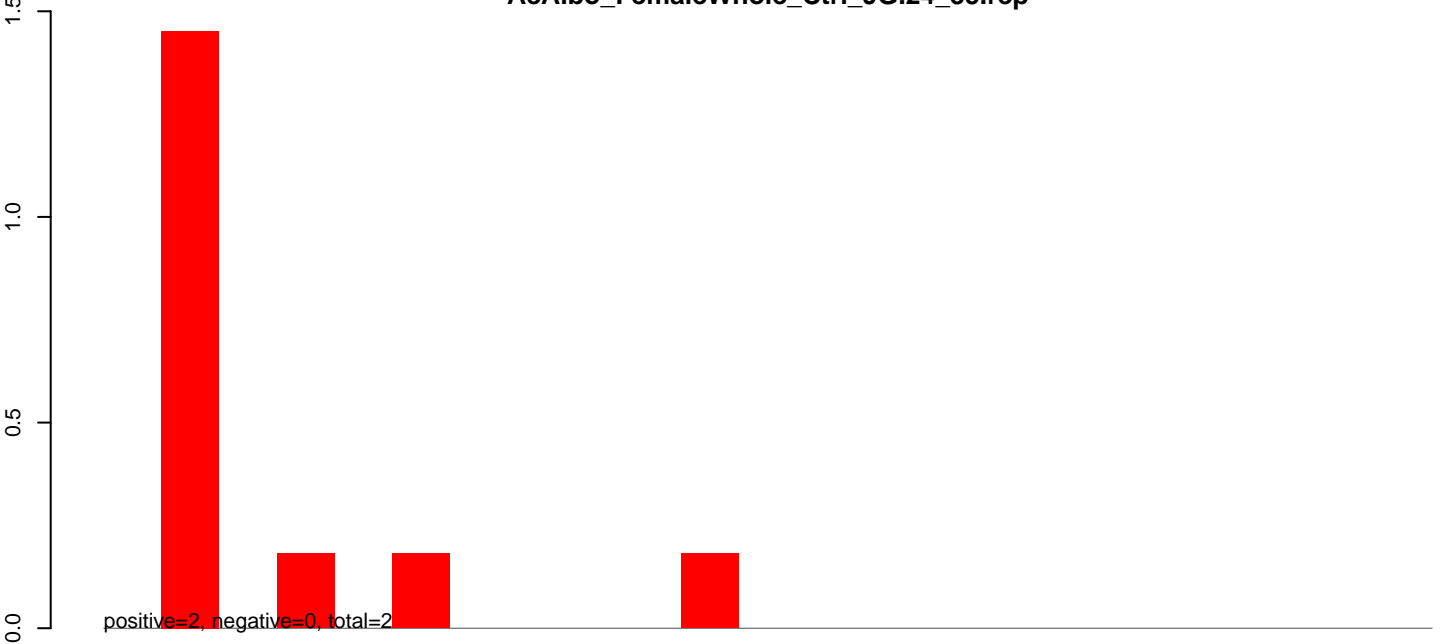
Window size=25, length=502, TE@ltr-1\_family-2189@LTR\_Pao:1-502

100 200 300 400 500

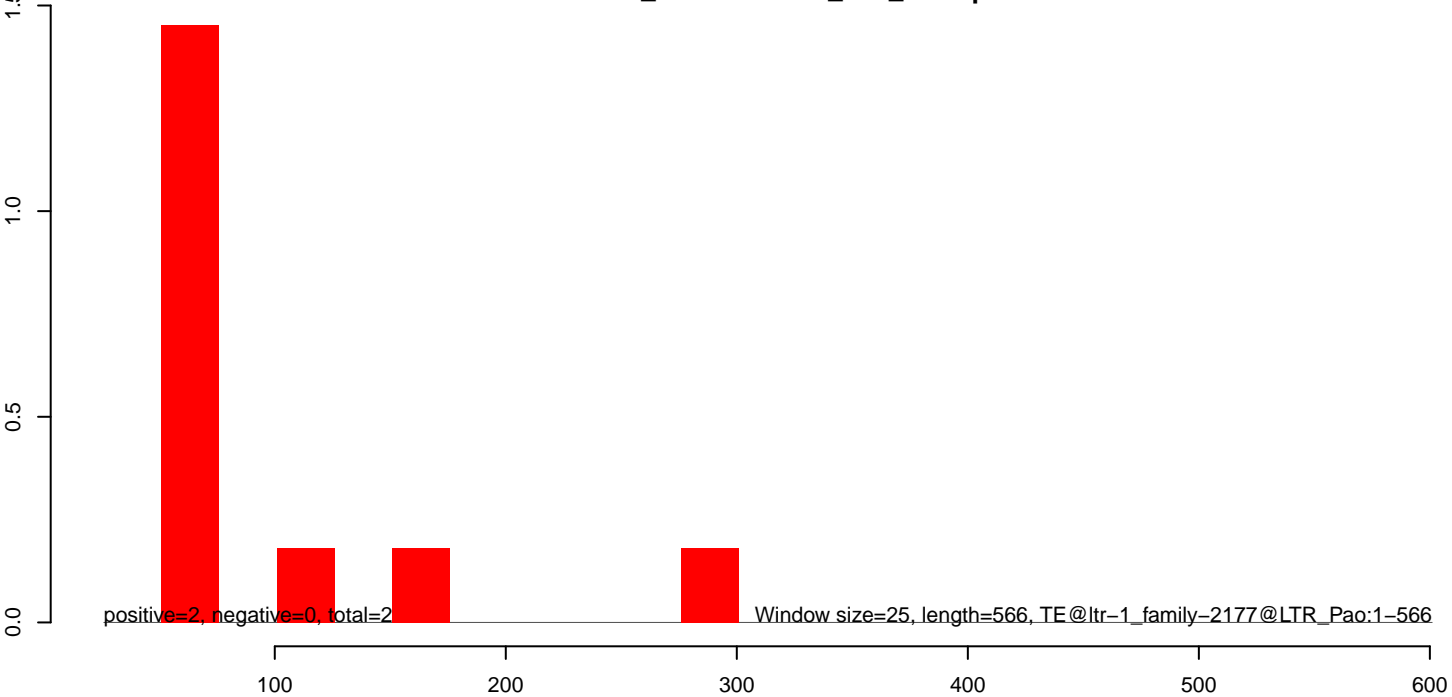
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



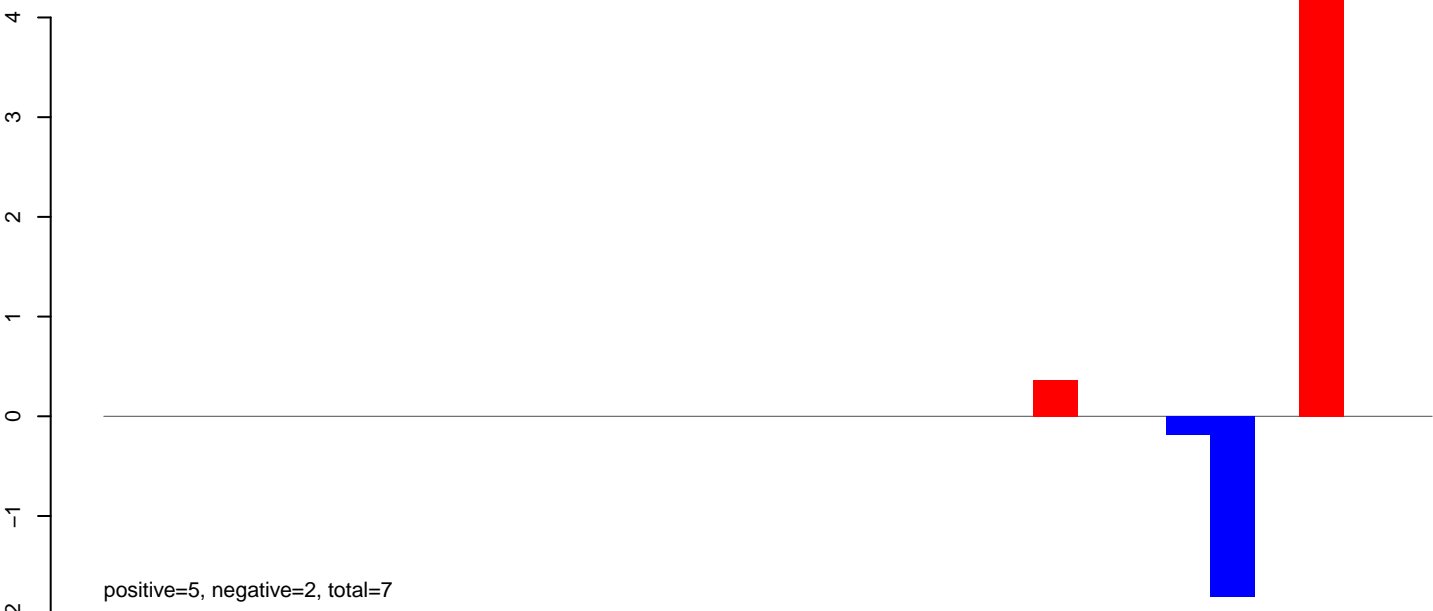
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



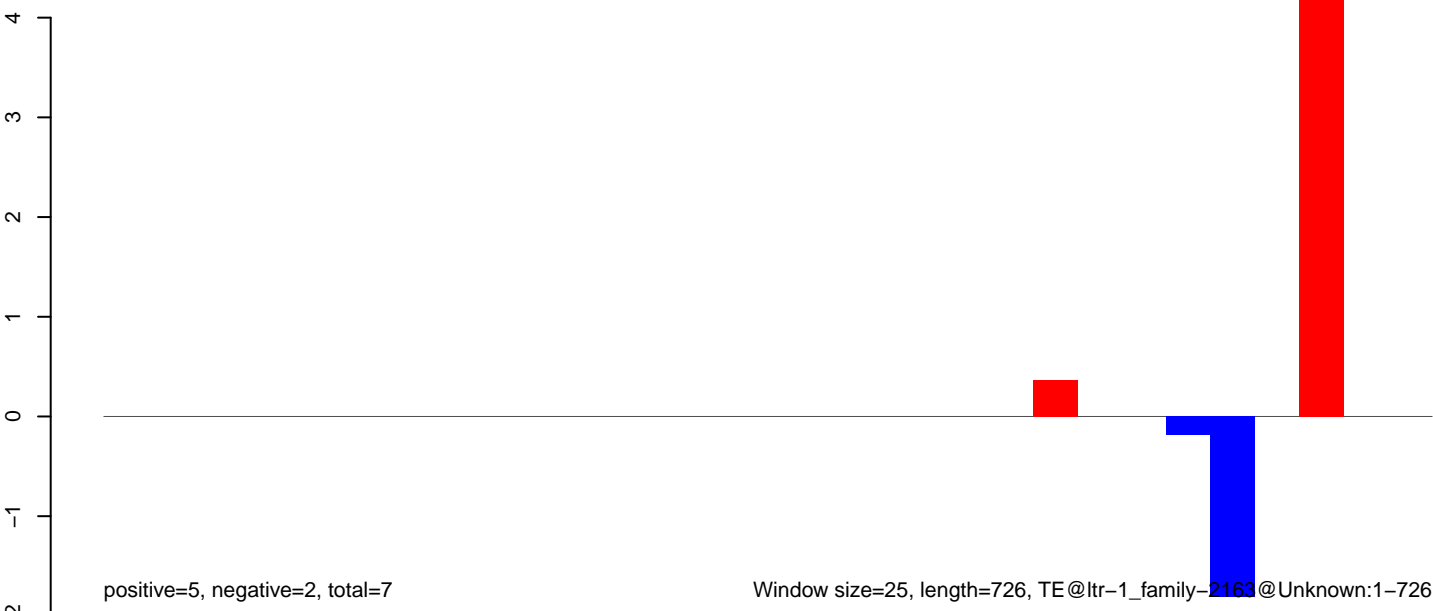
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

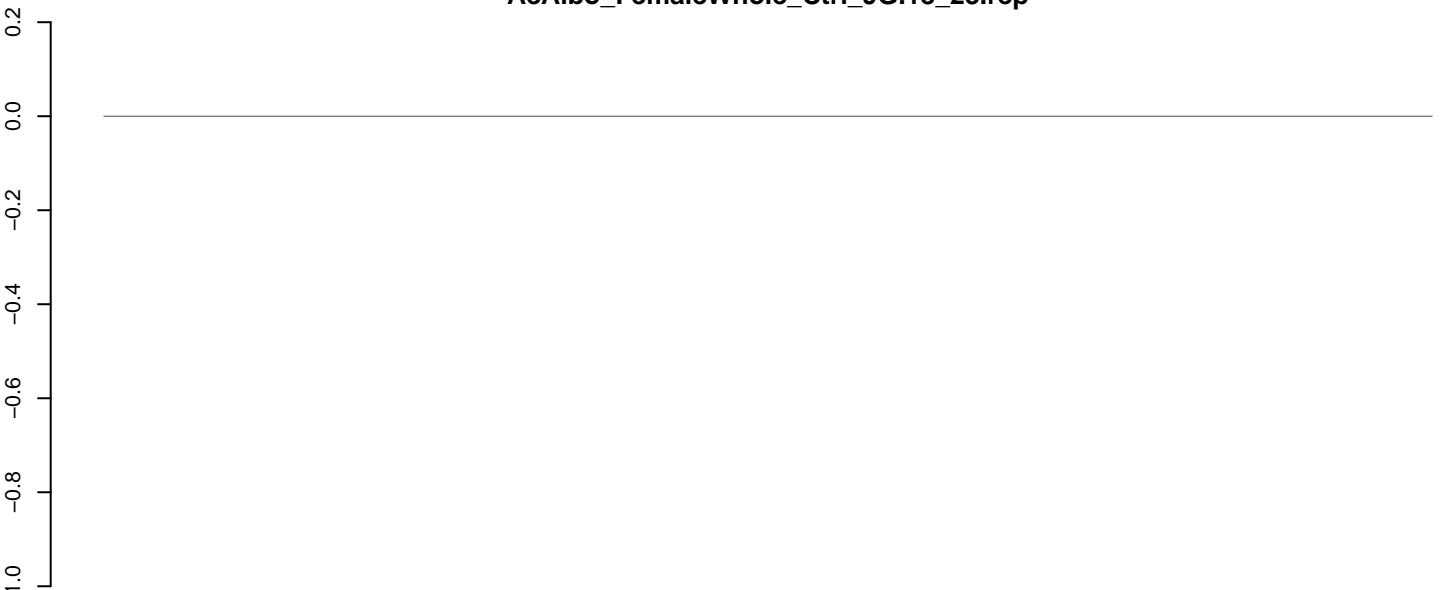


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



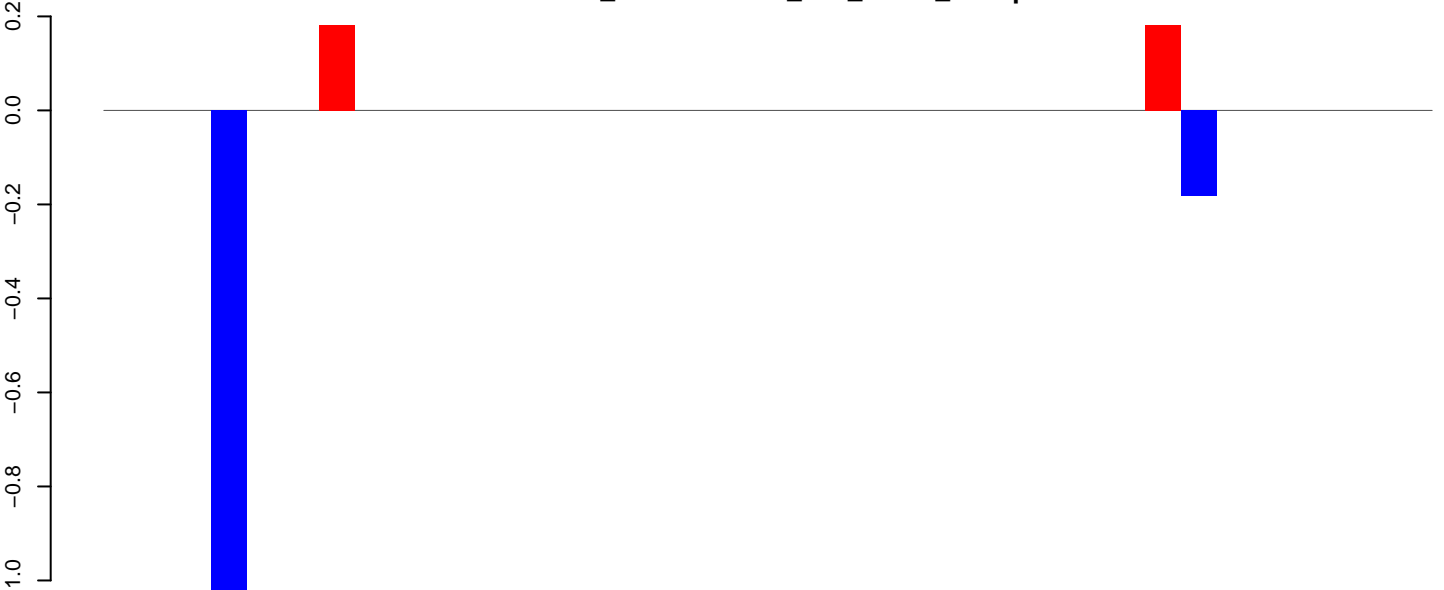


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



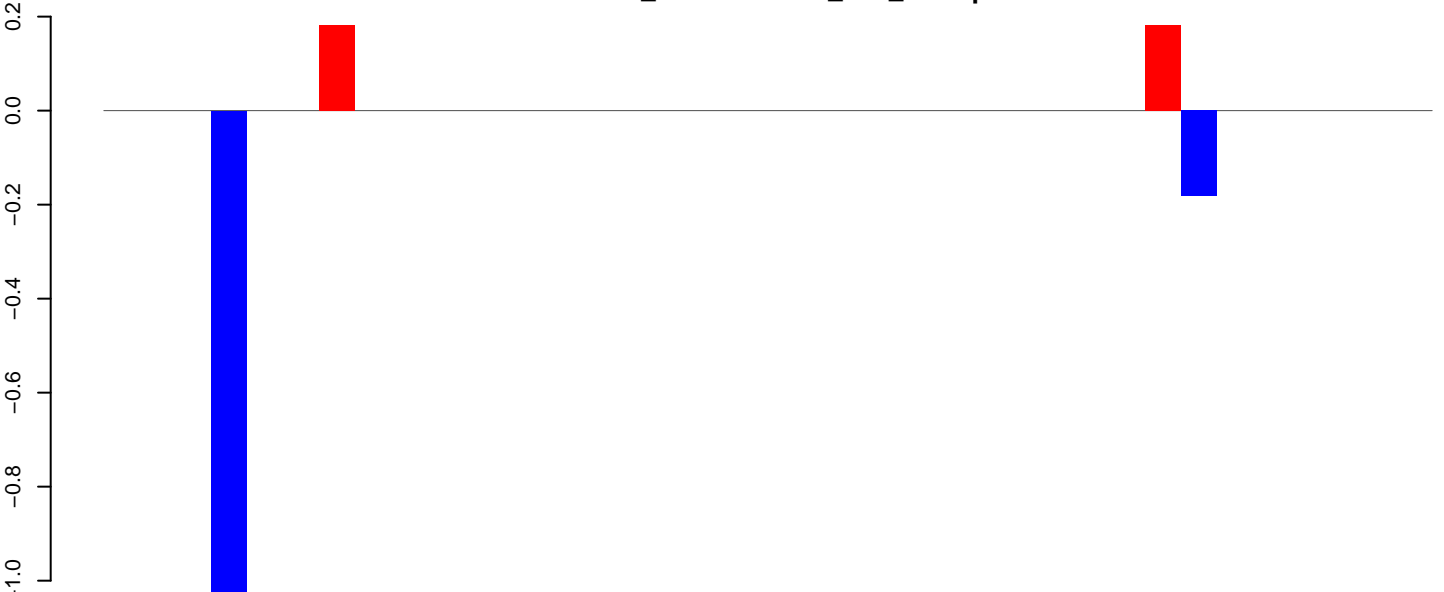
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=2

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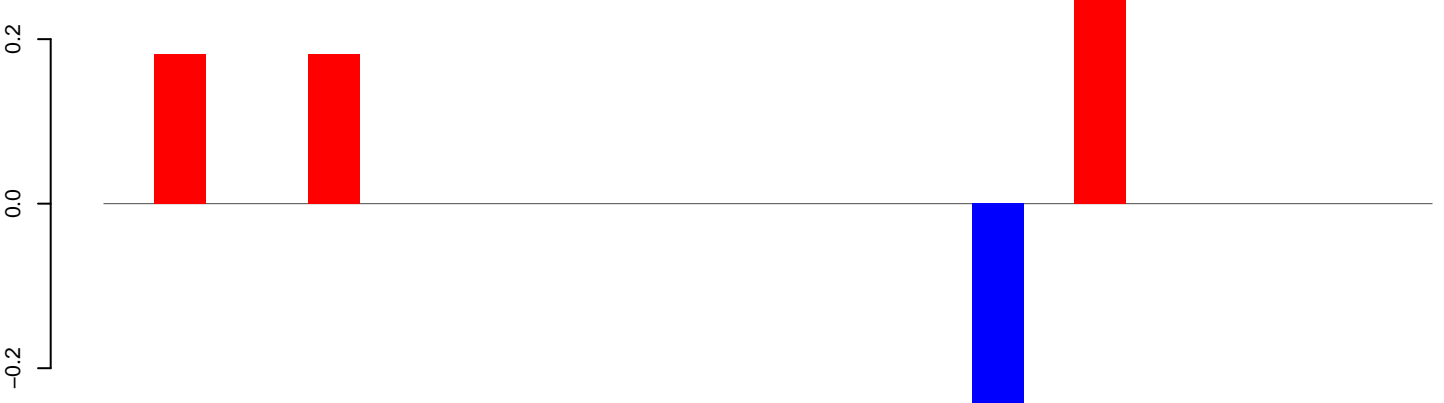
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



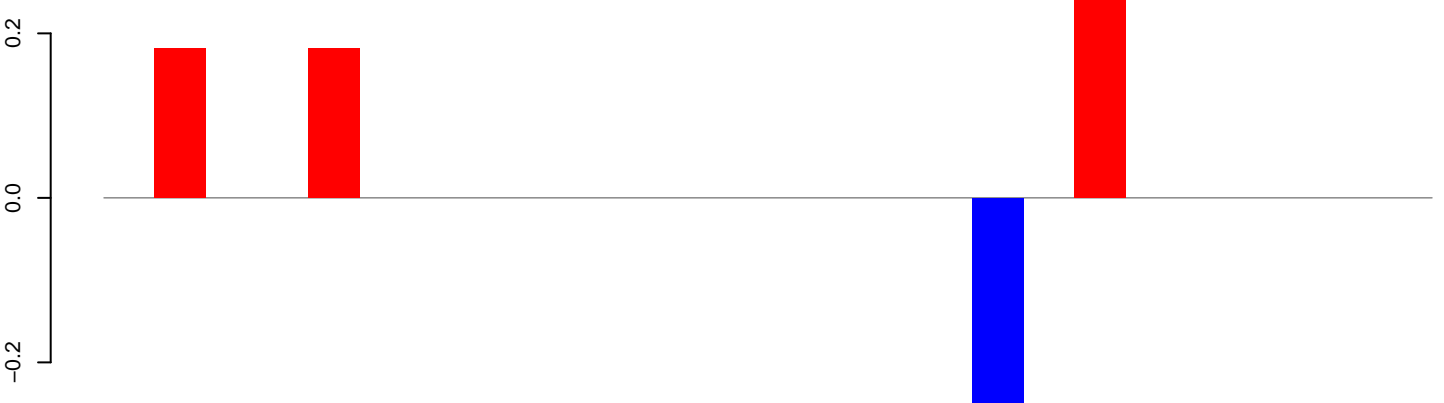
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



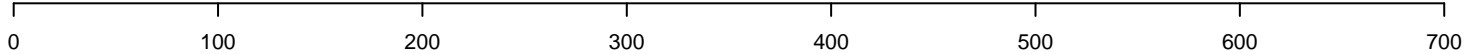
positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=0, total=1

Window size=25, length=633, TE@ltr-1\_family-2084@LTR\_Pao:1-633

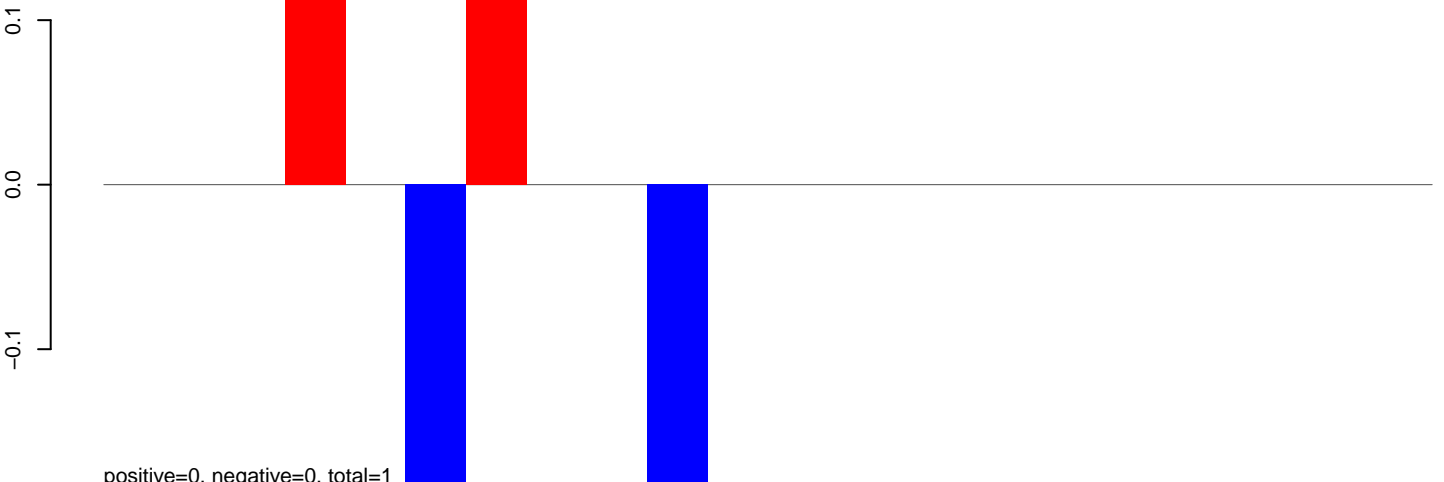


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



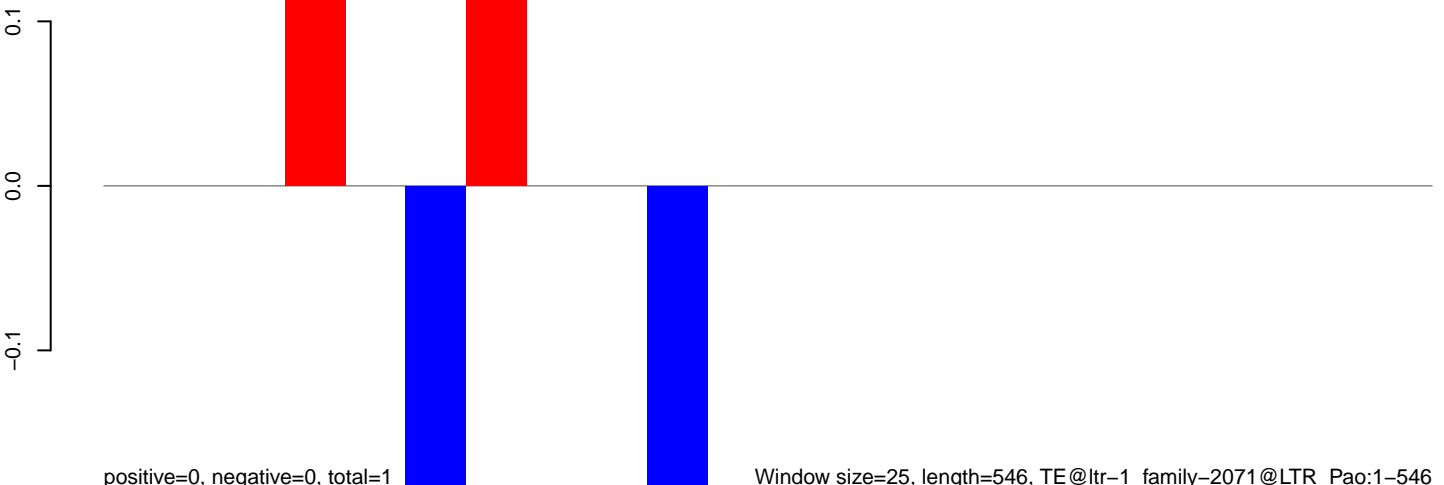
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

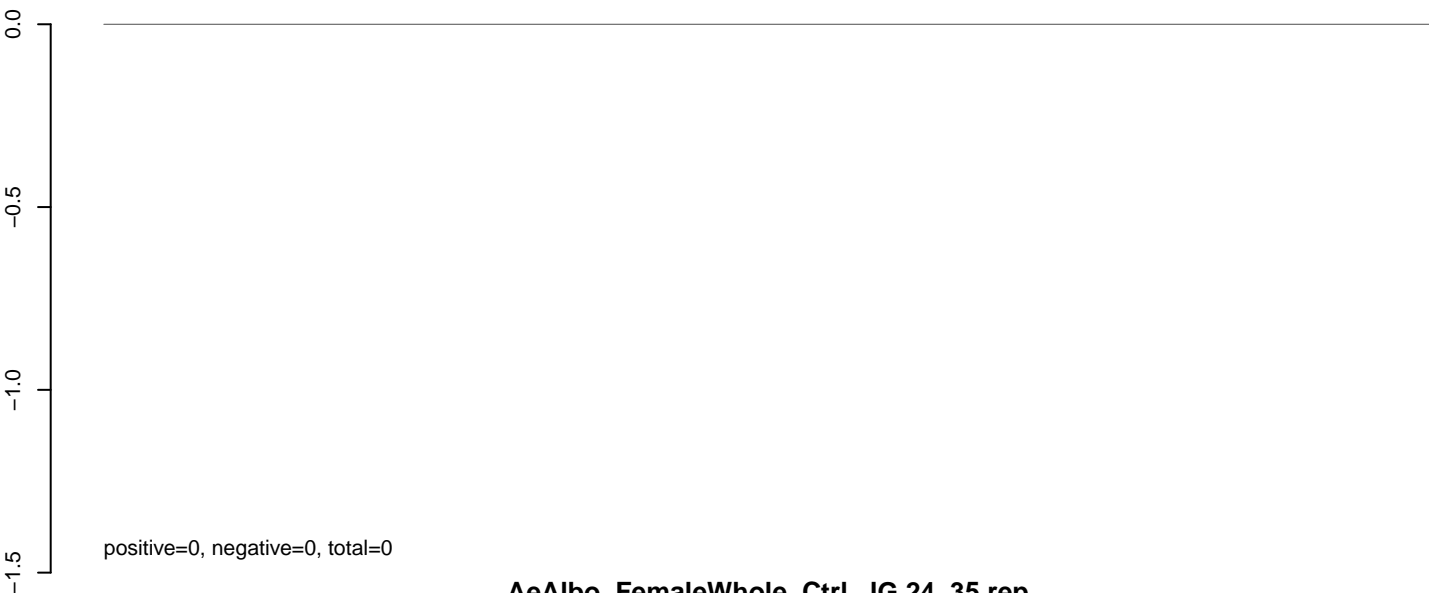


positive=0, negative=0, total=1

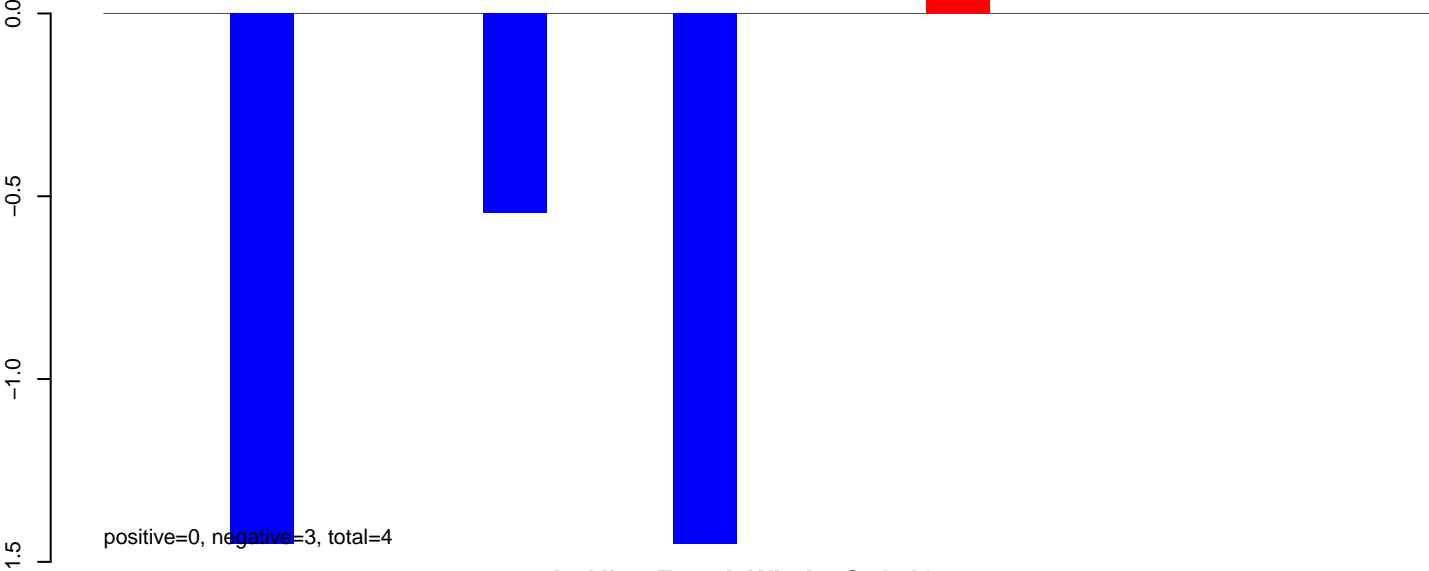
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100 200 300 400 500

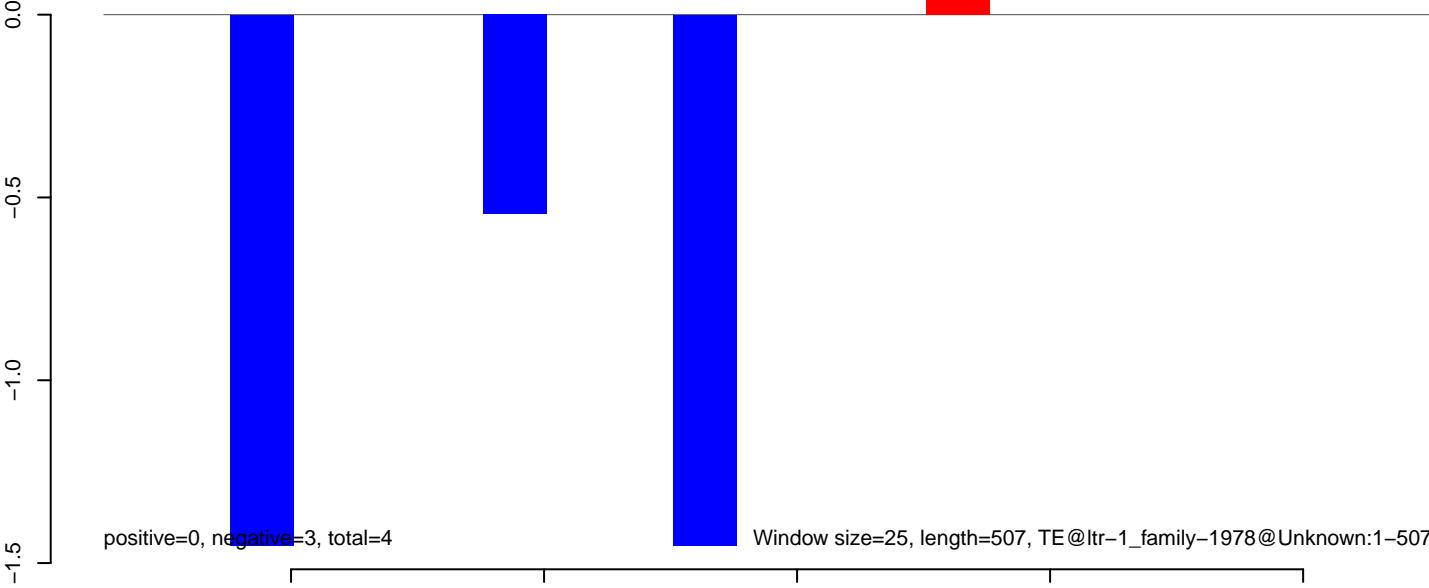
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

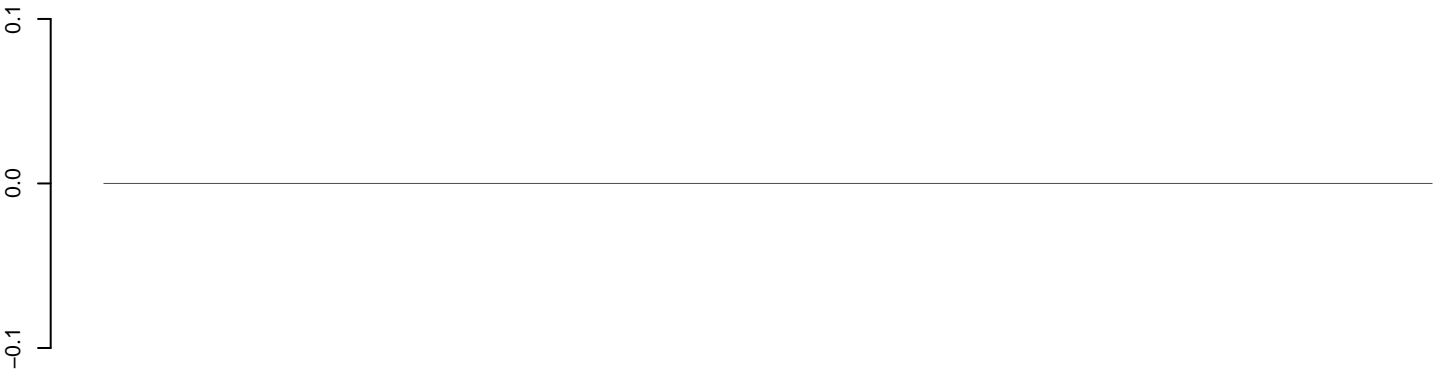
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-0.15

positive=0, negative=1, total=1

Window size=25, length=763, TE@ltr-1\_family-1882@Unknown:1-763

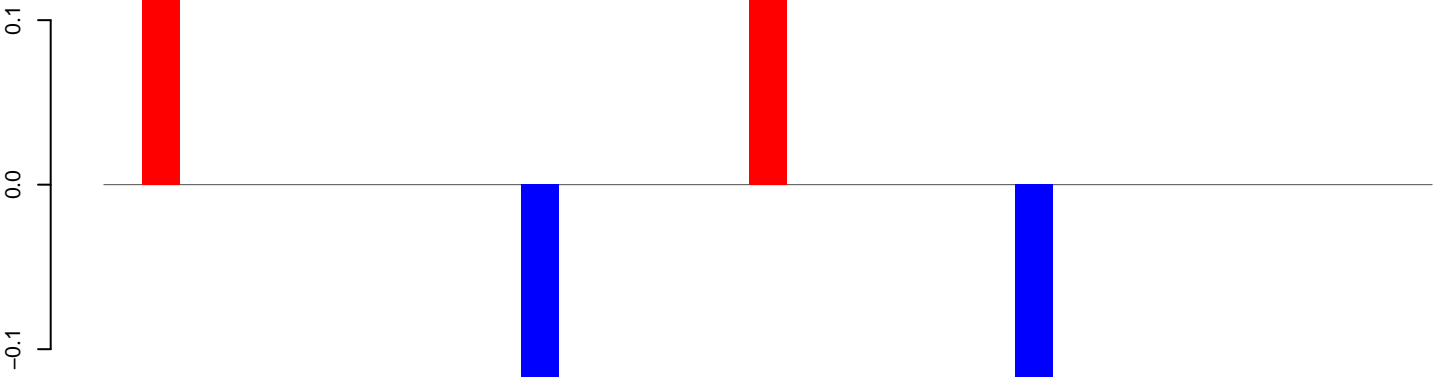
0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



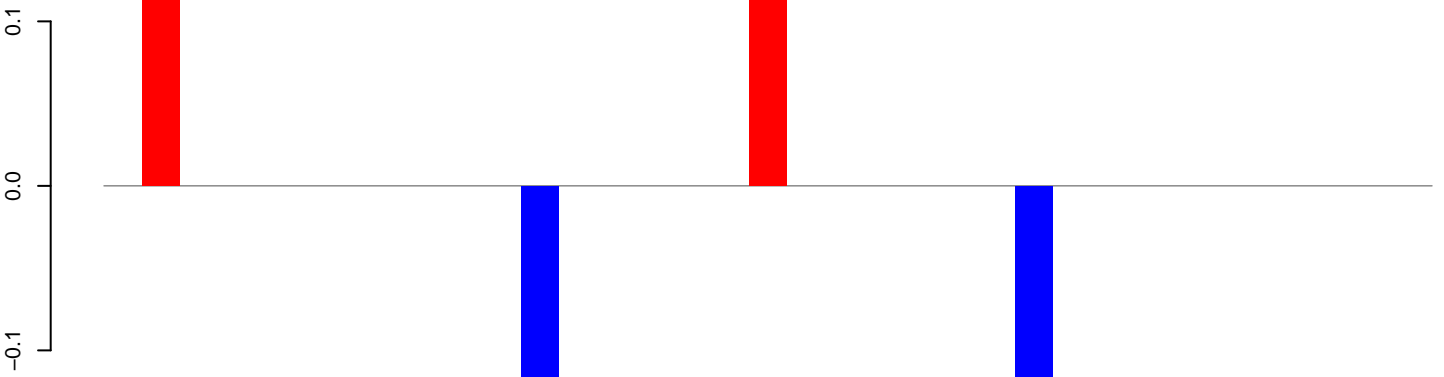
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

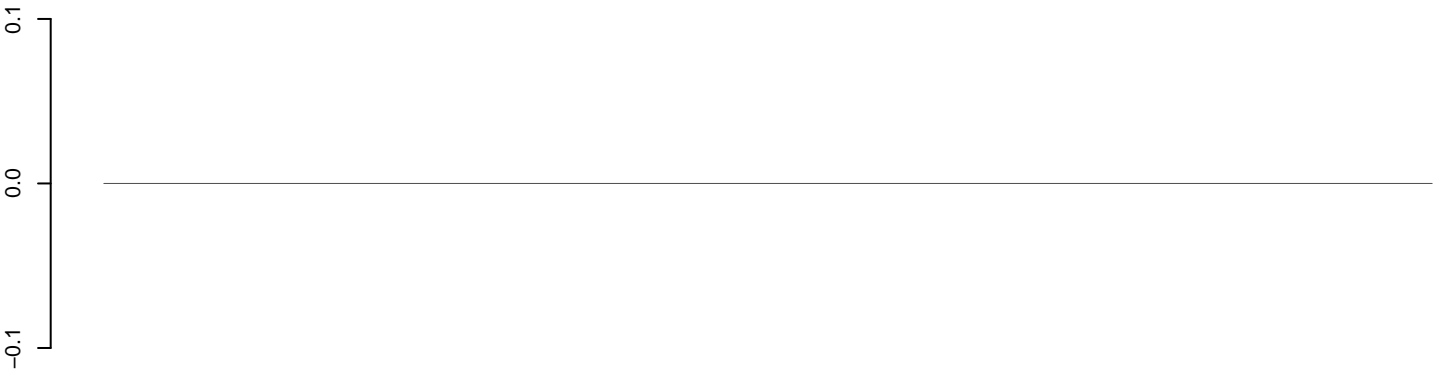


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Window size=25, length=872, TE@ltr-1\_family-1847@LTR\_Pao:1-872

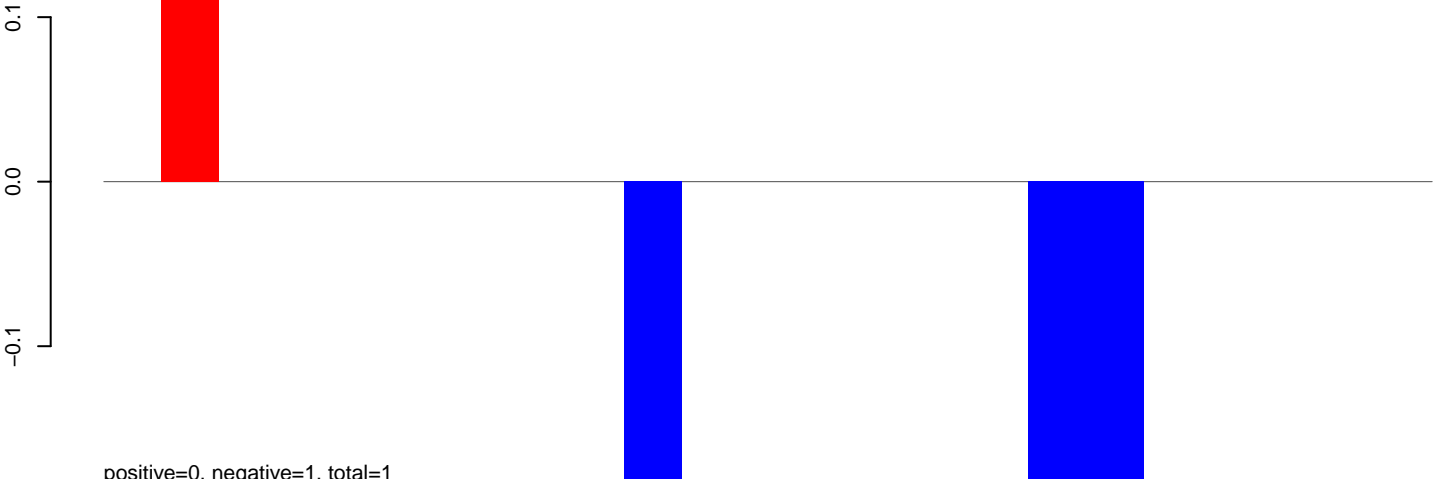
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



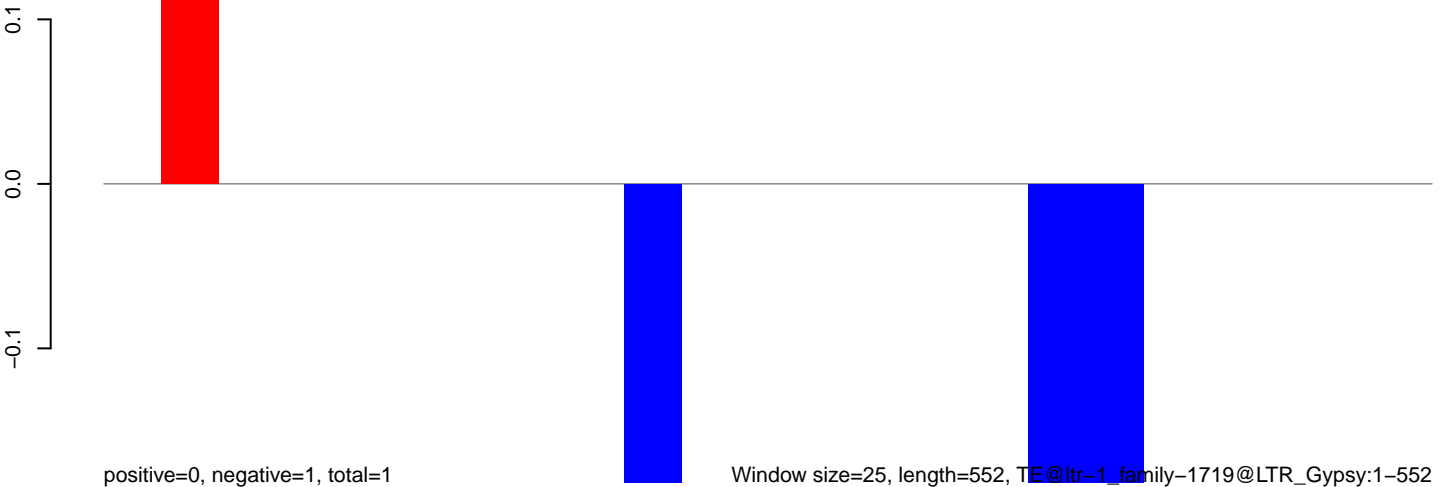
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

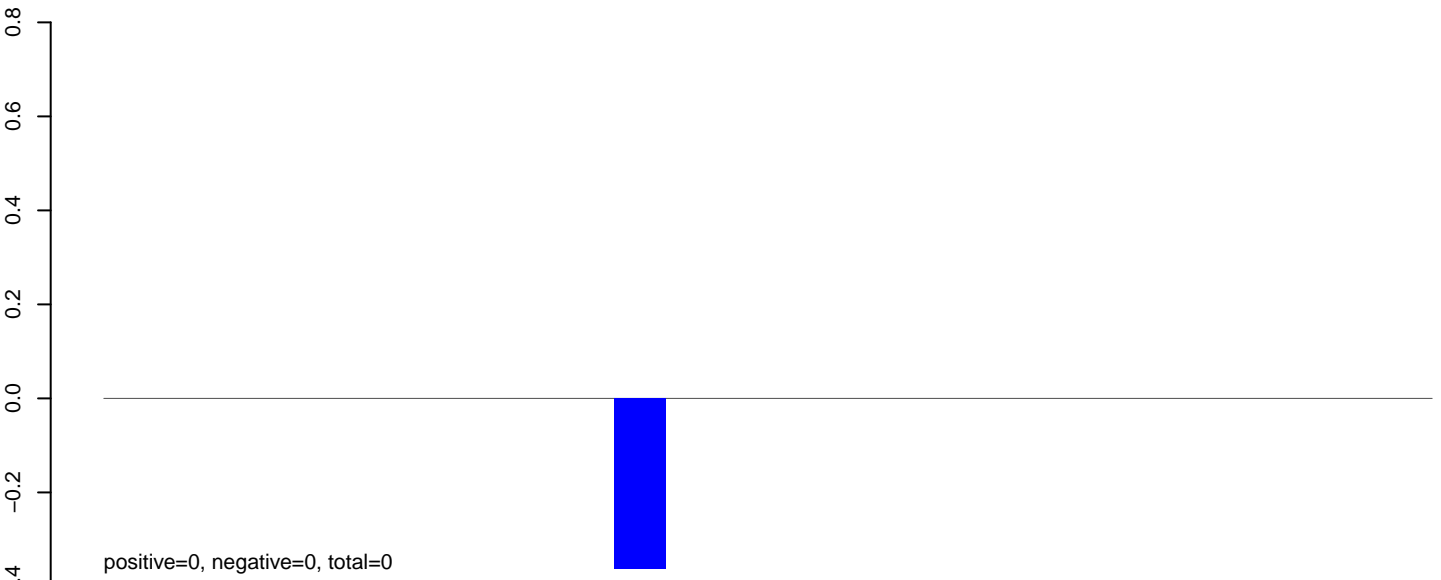


positive=0, negative=1, total=1

Window size=25, length=552, TE@ltr-1\_family-1719@LTR\_Gypsy:1-552

100 200 300 400 500 600

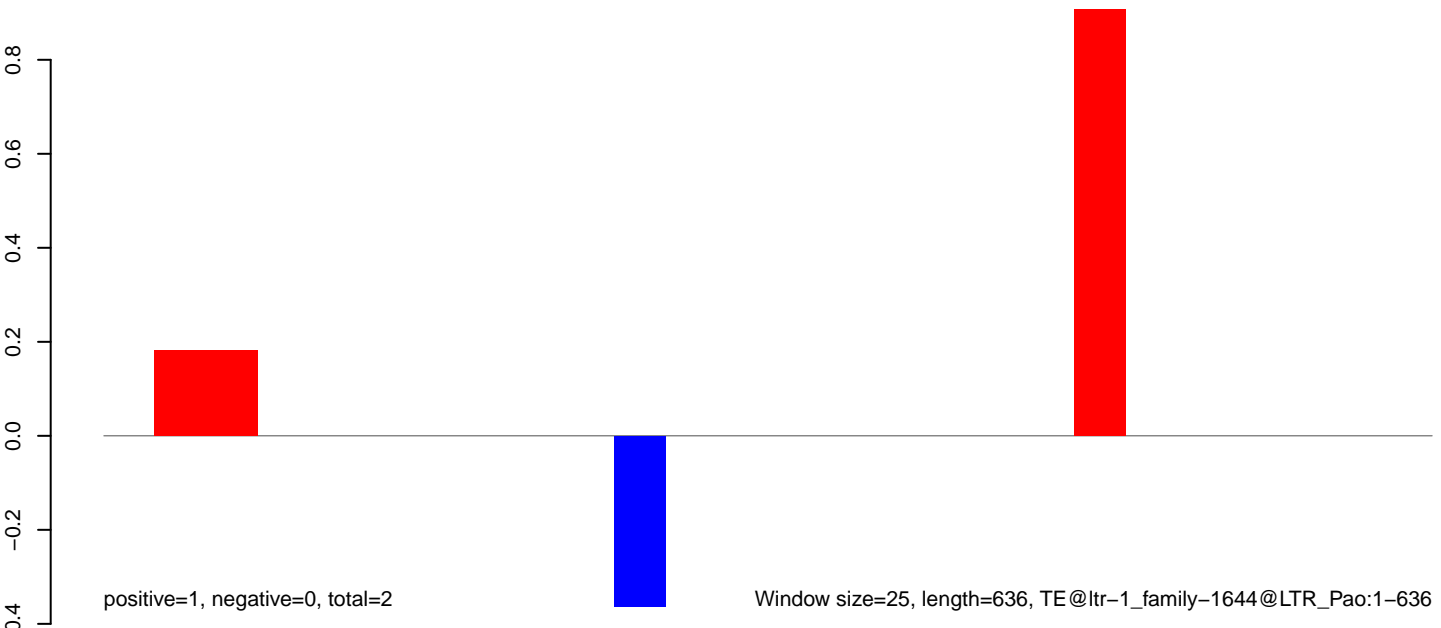
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

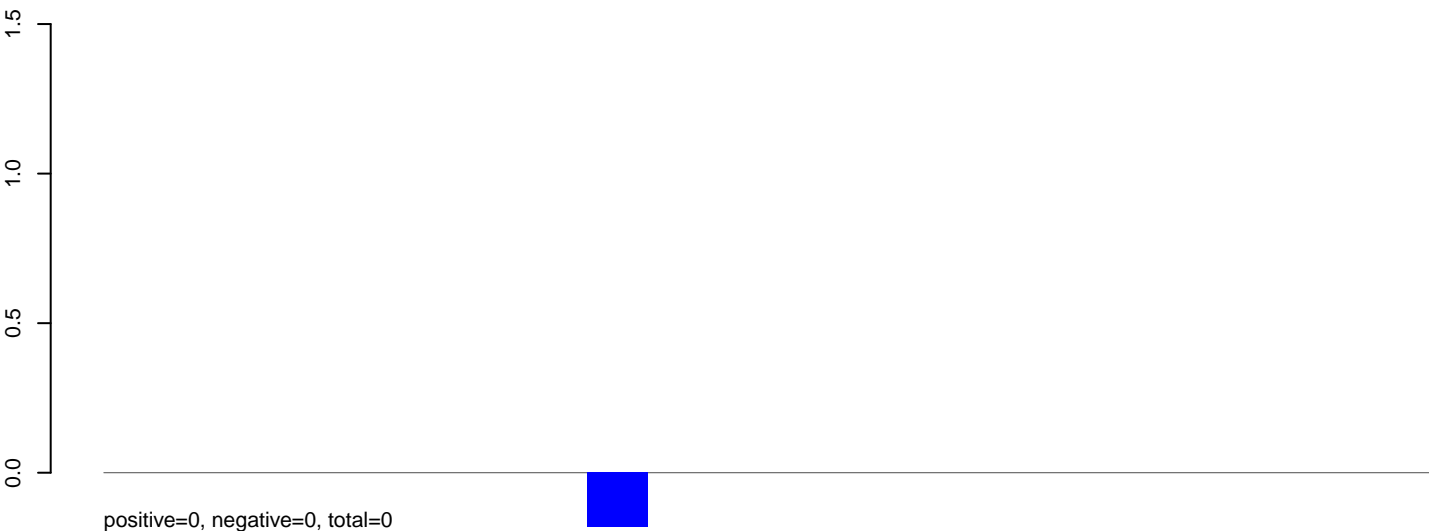


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

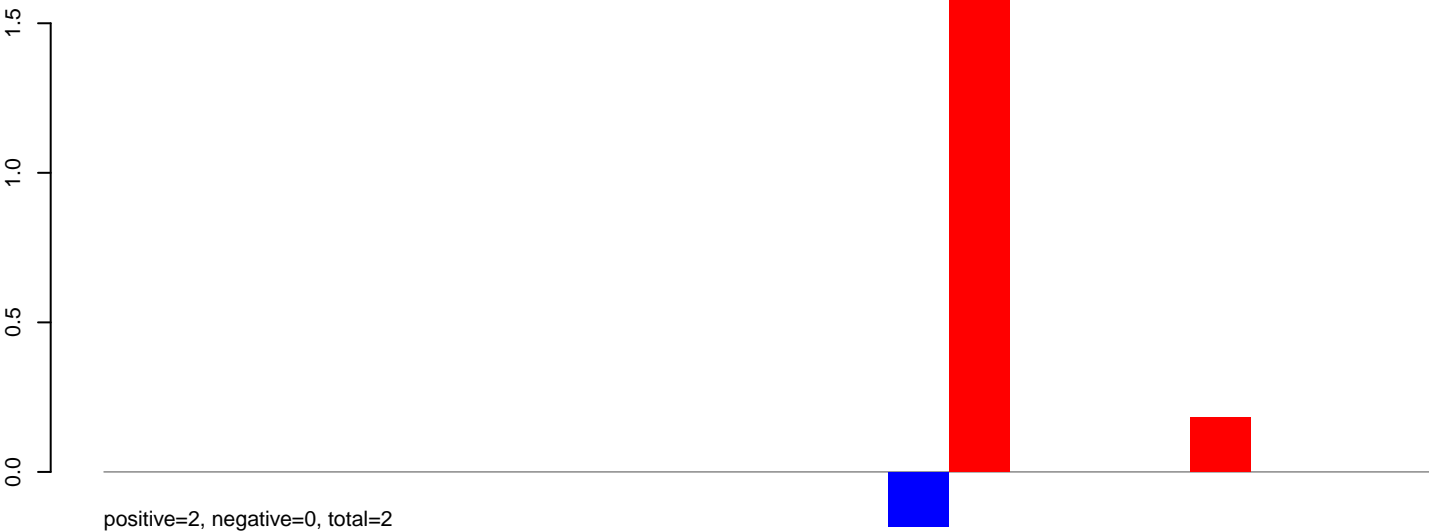




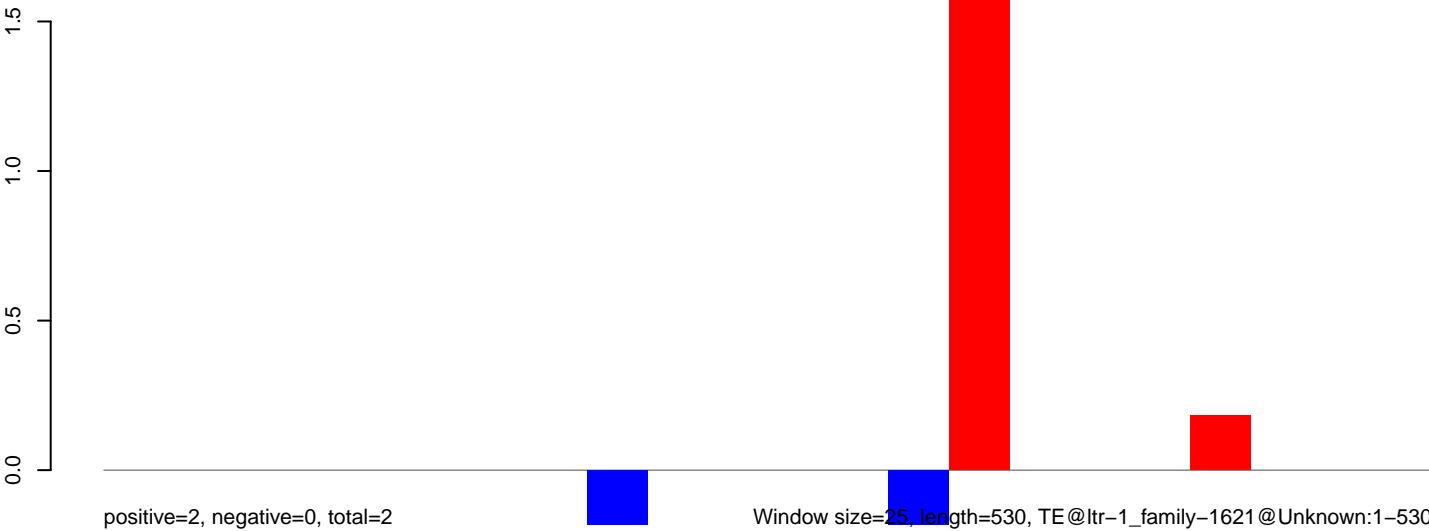
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



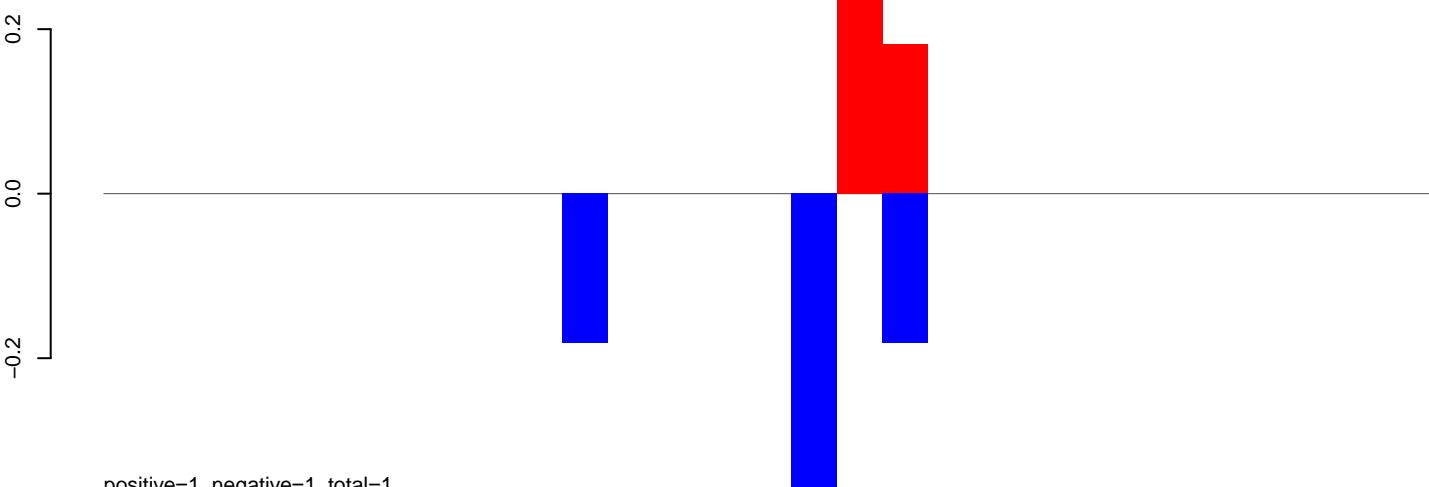
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



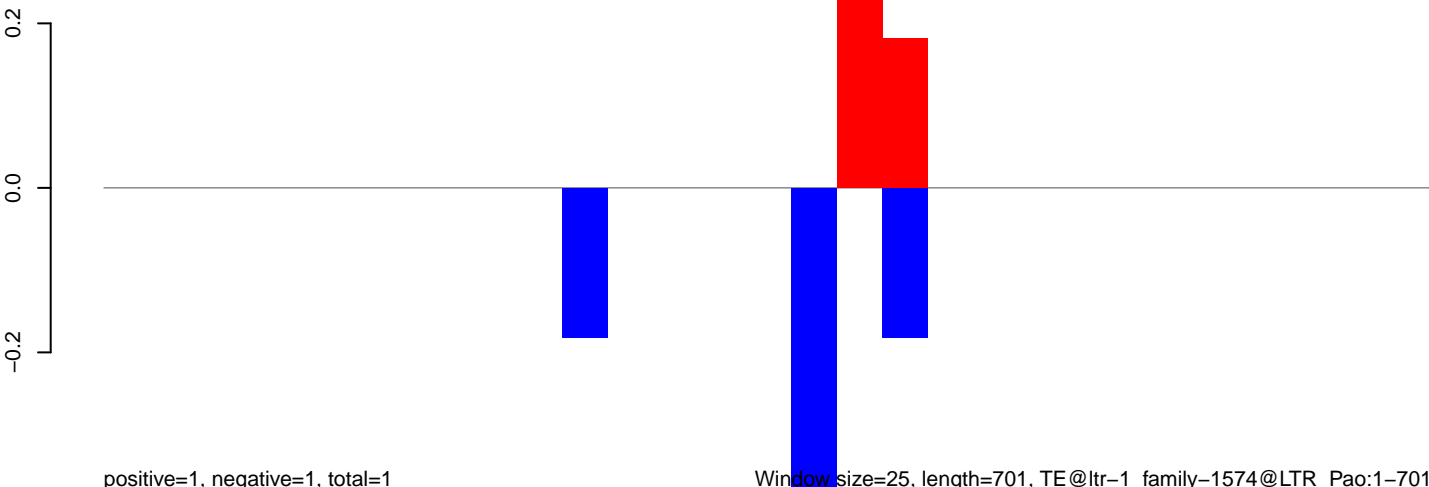
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

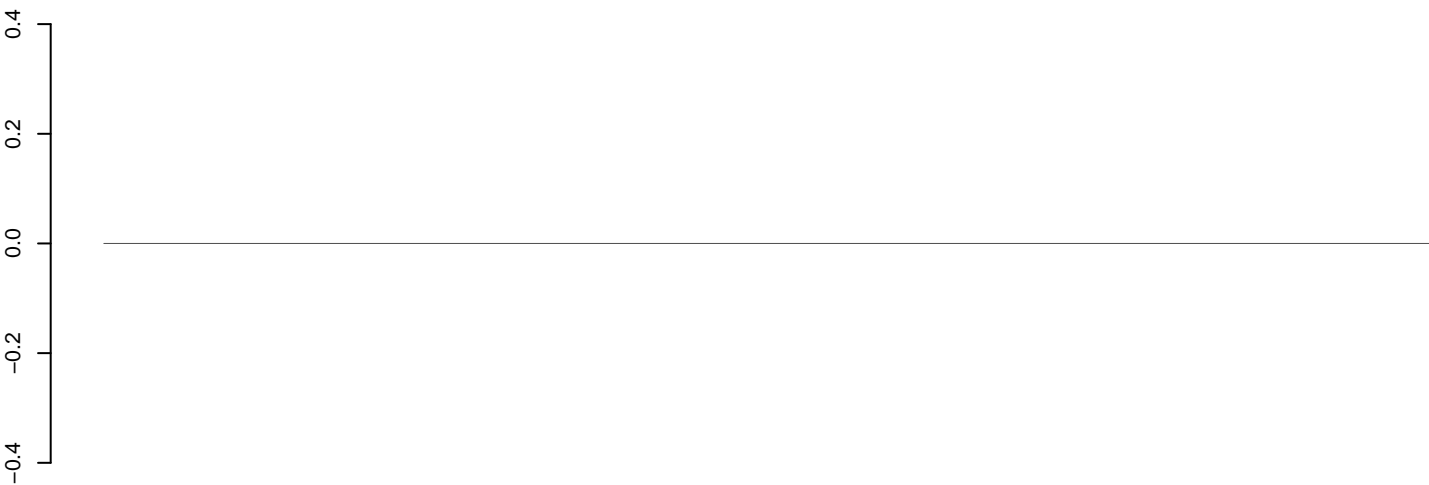
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

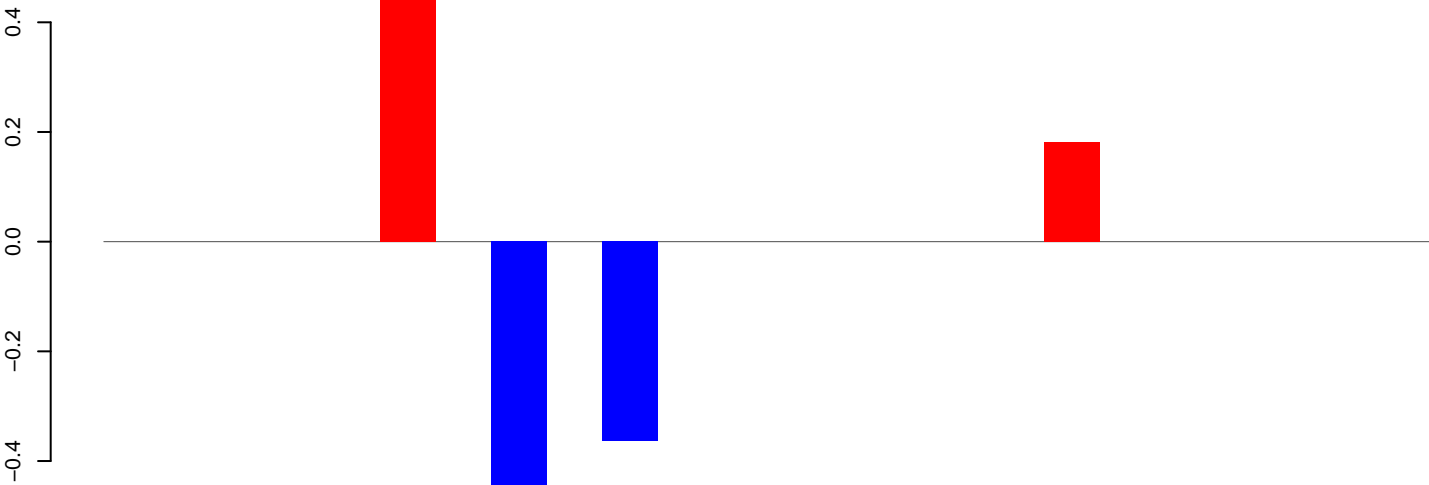
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



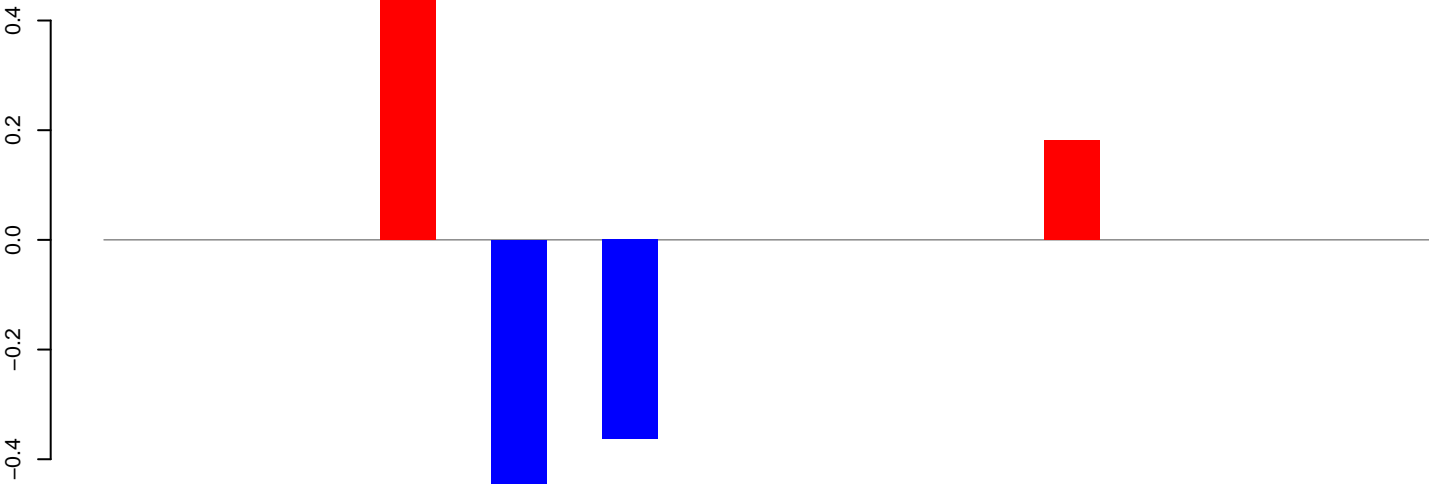
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

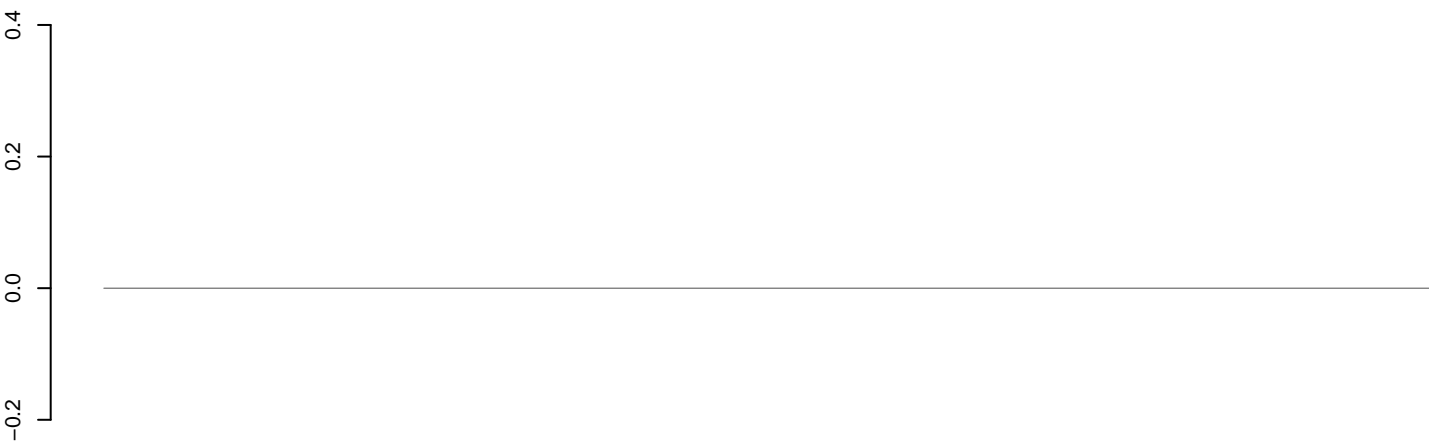


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Window size=25, length=579, TE@ltr-1\_family-148@LTR\_Pao:1-579

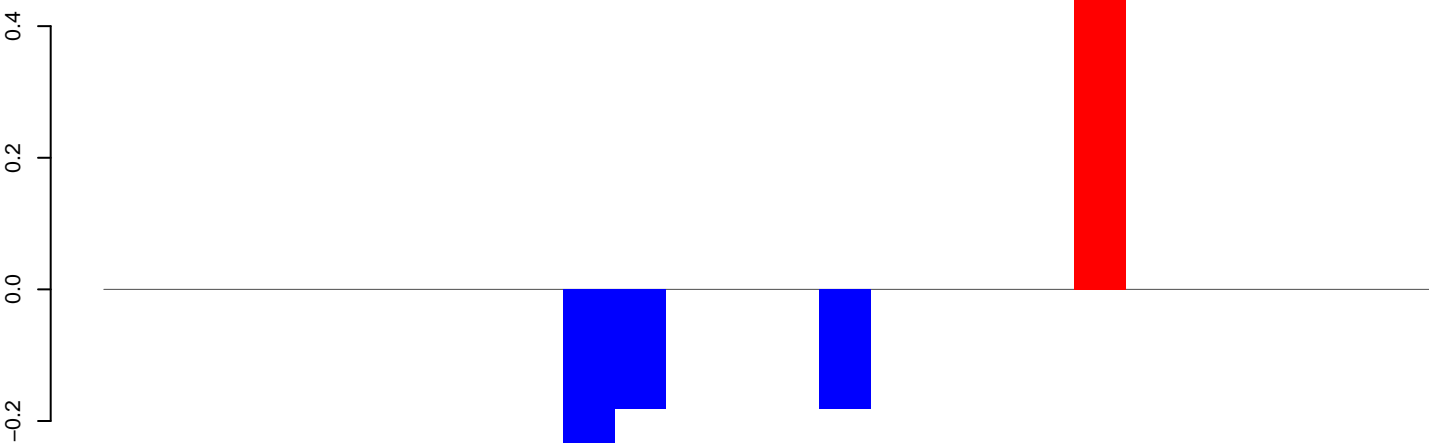
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



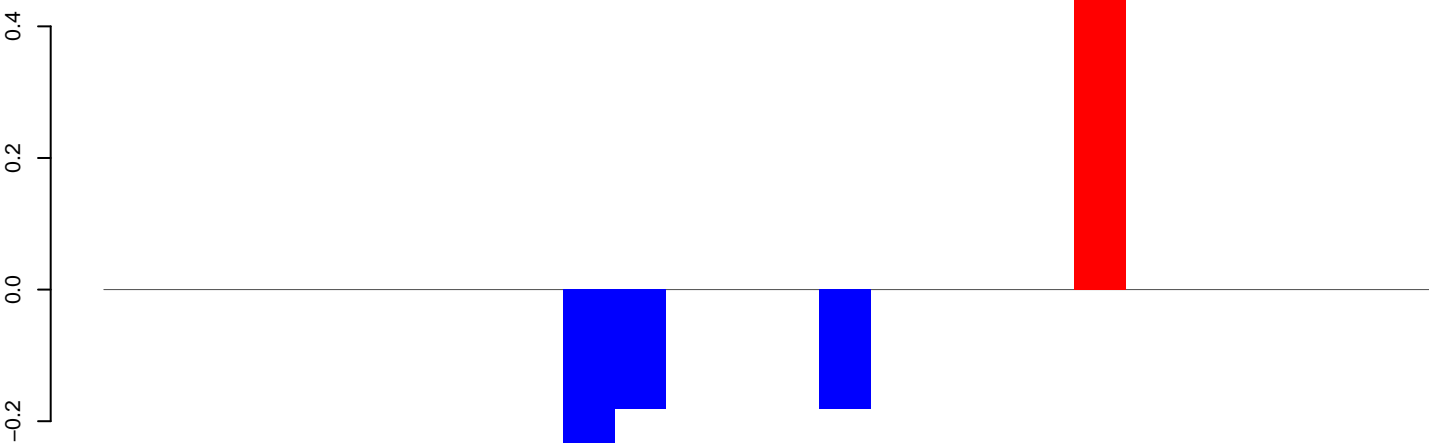
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=1, total=1

Window size=25, length=629, TE@ltr-1\_family-1381@LTR\_Pao:1-629

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

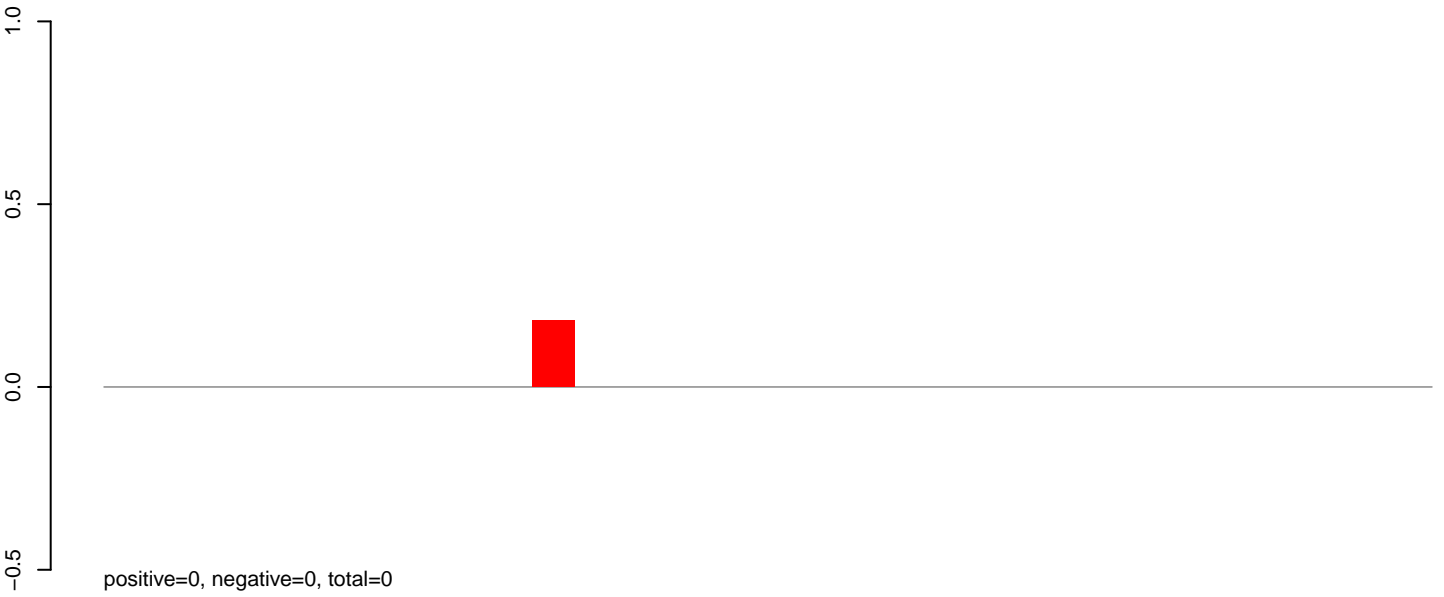
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-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

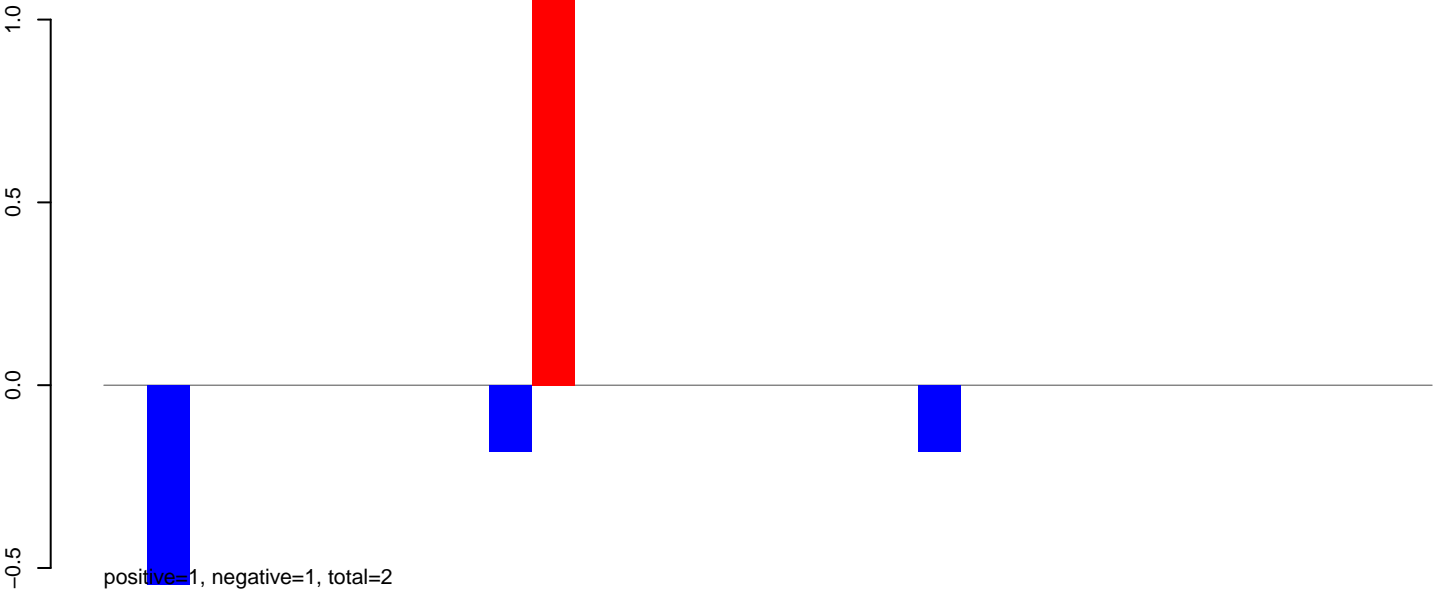
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0 200 400 600 800

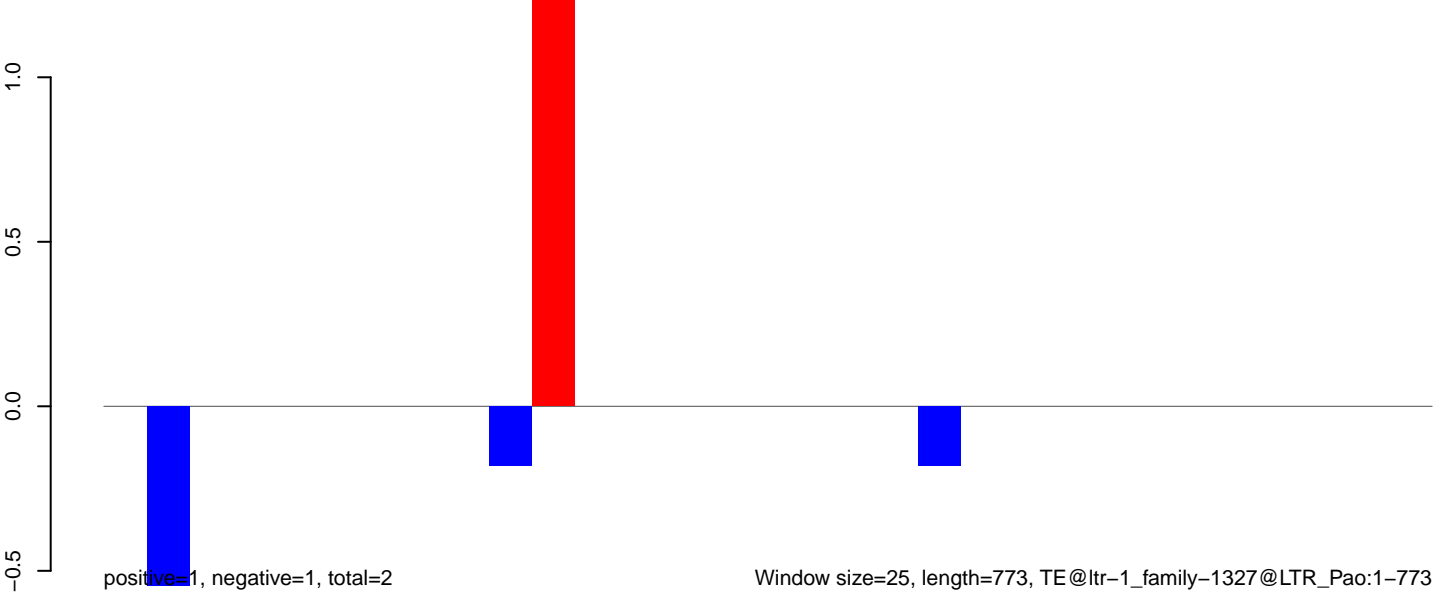
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



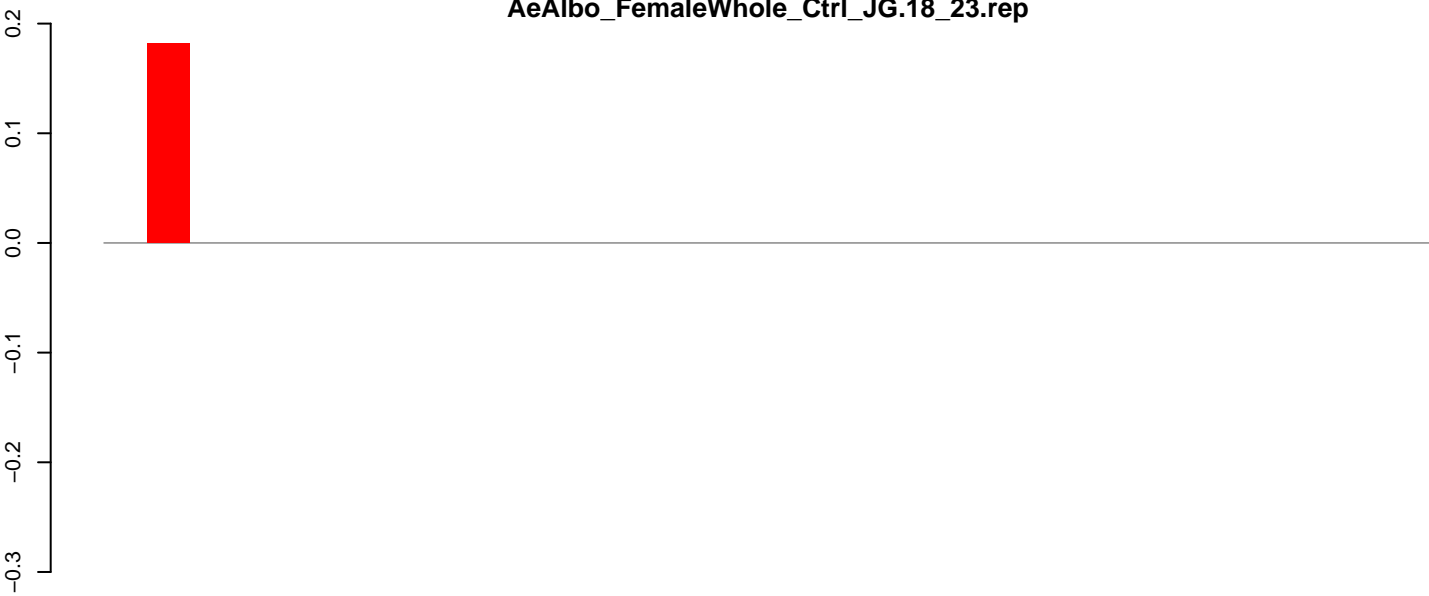
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

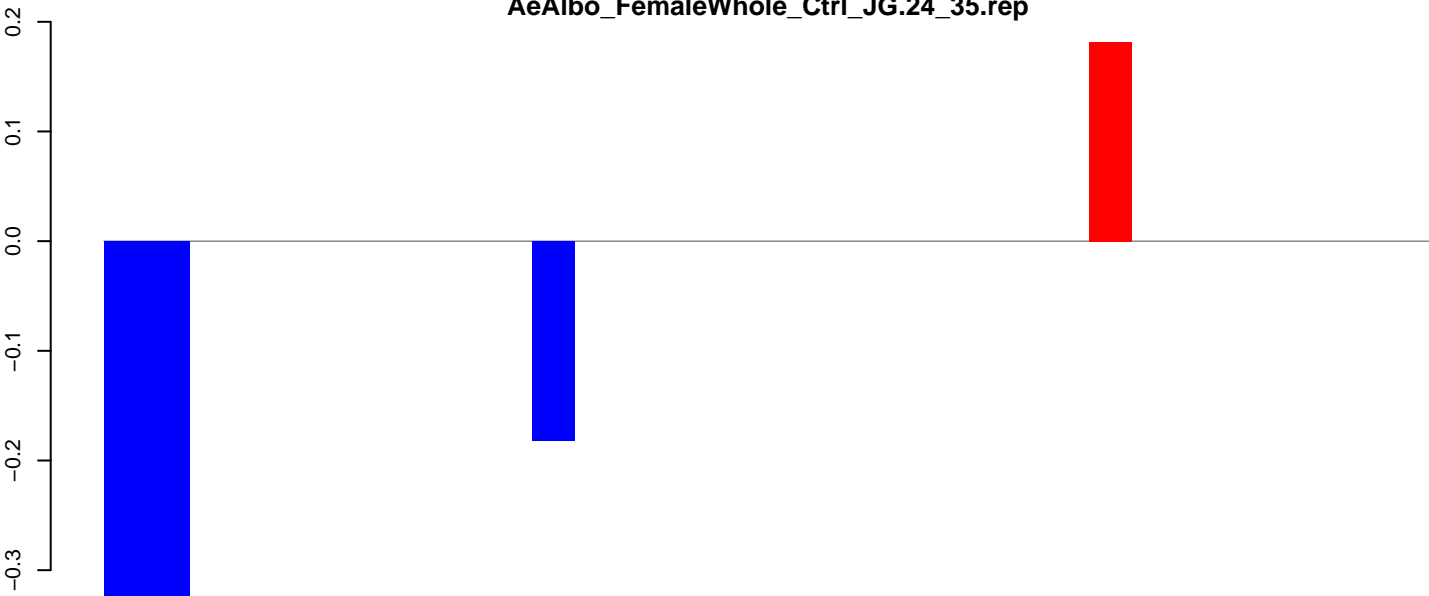


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



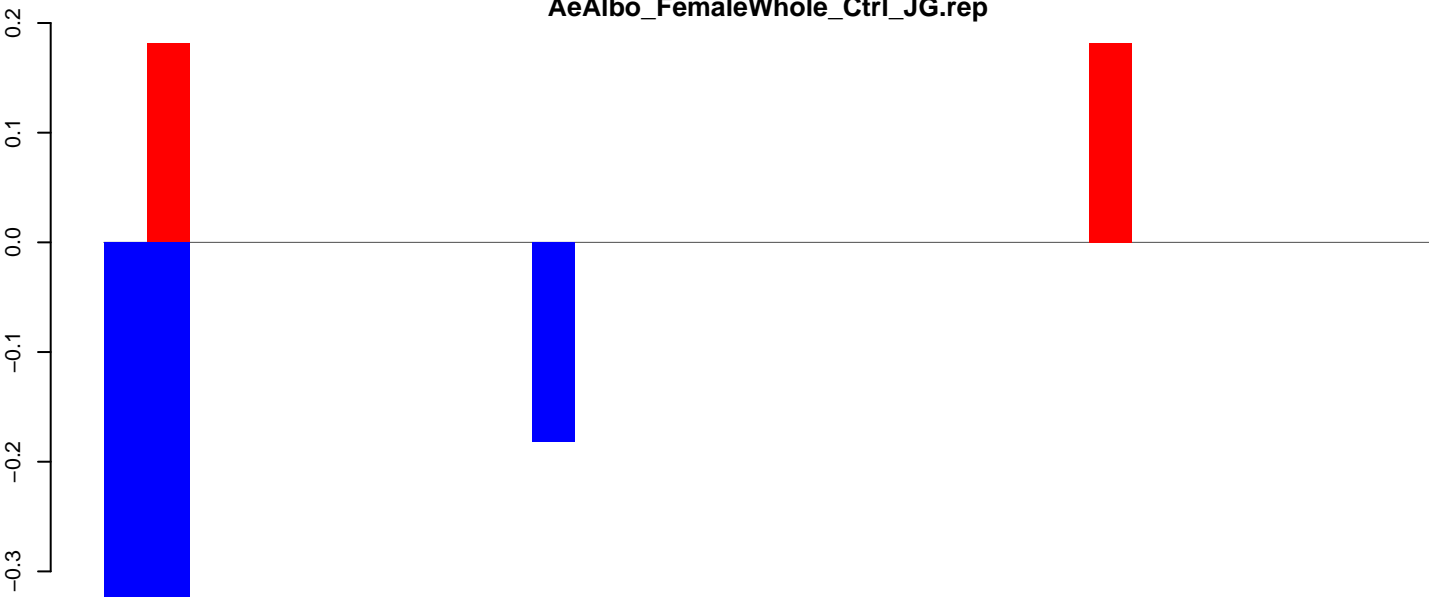
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

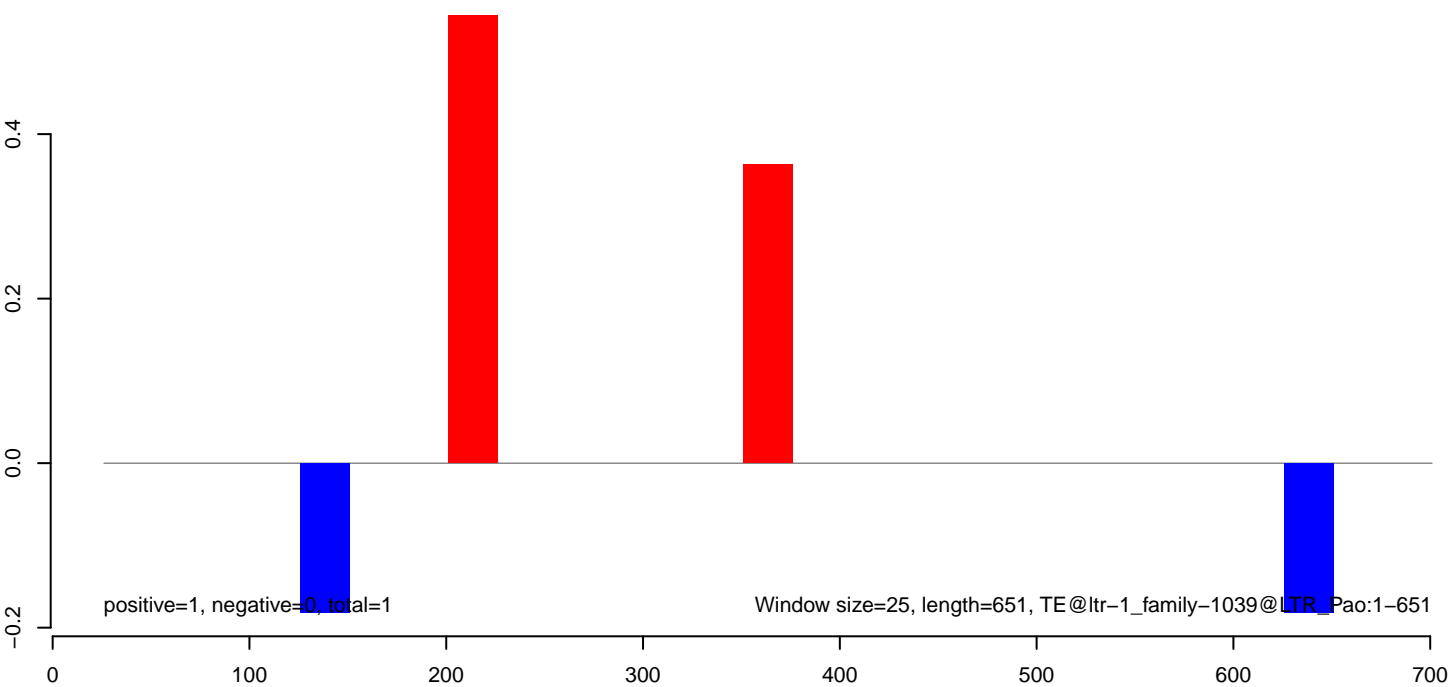
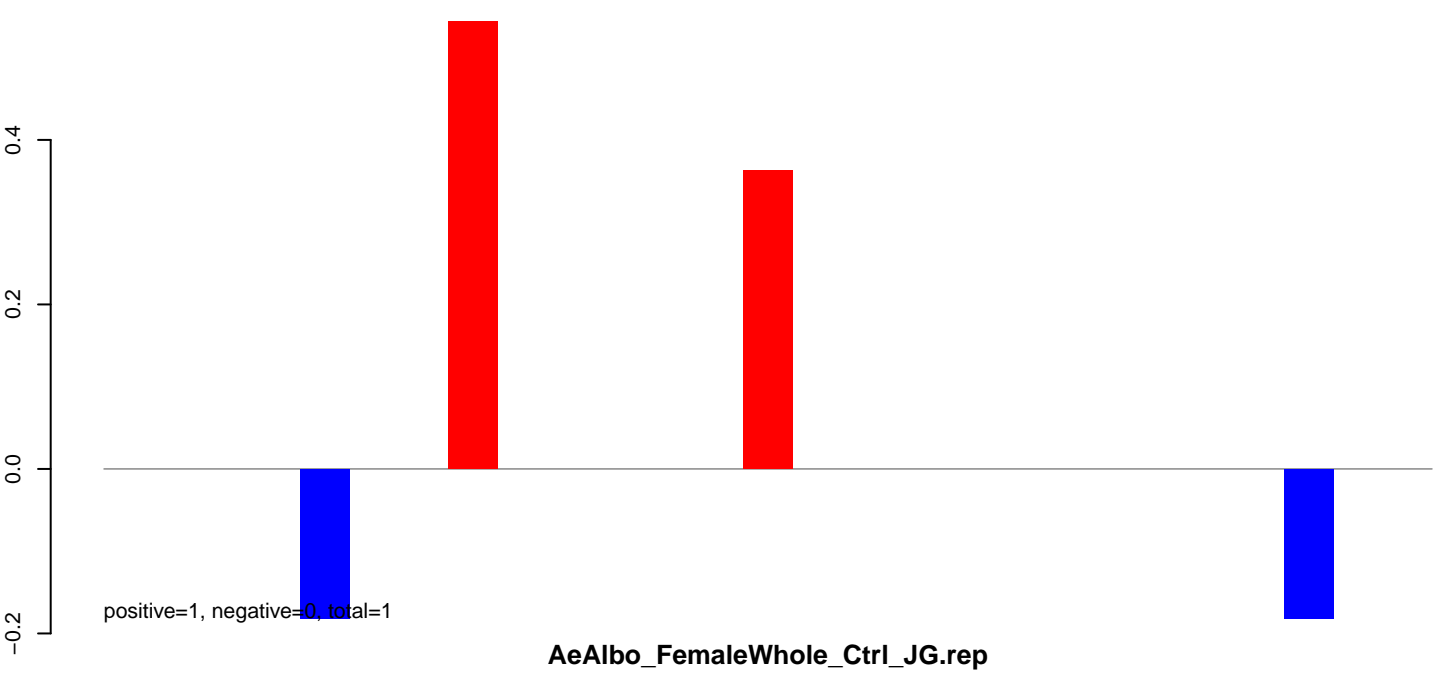
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

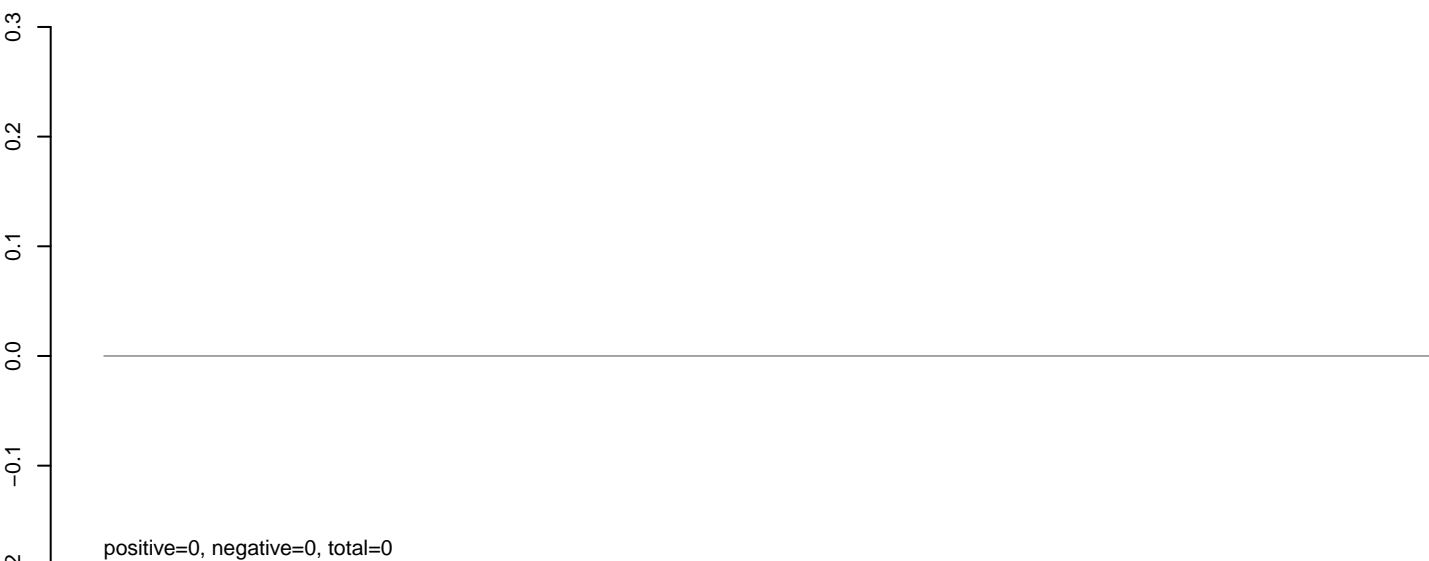
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

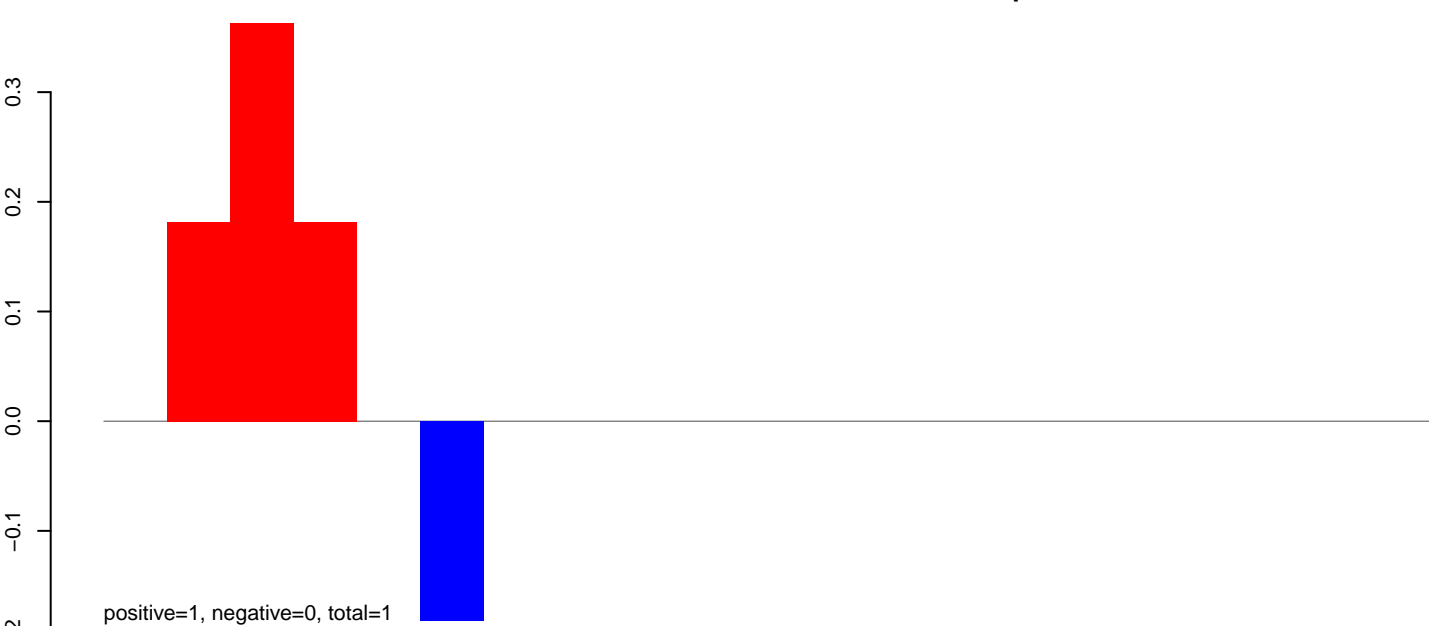




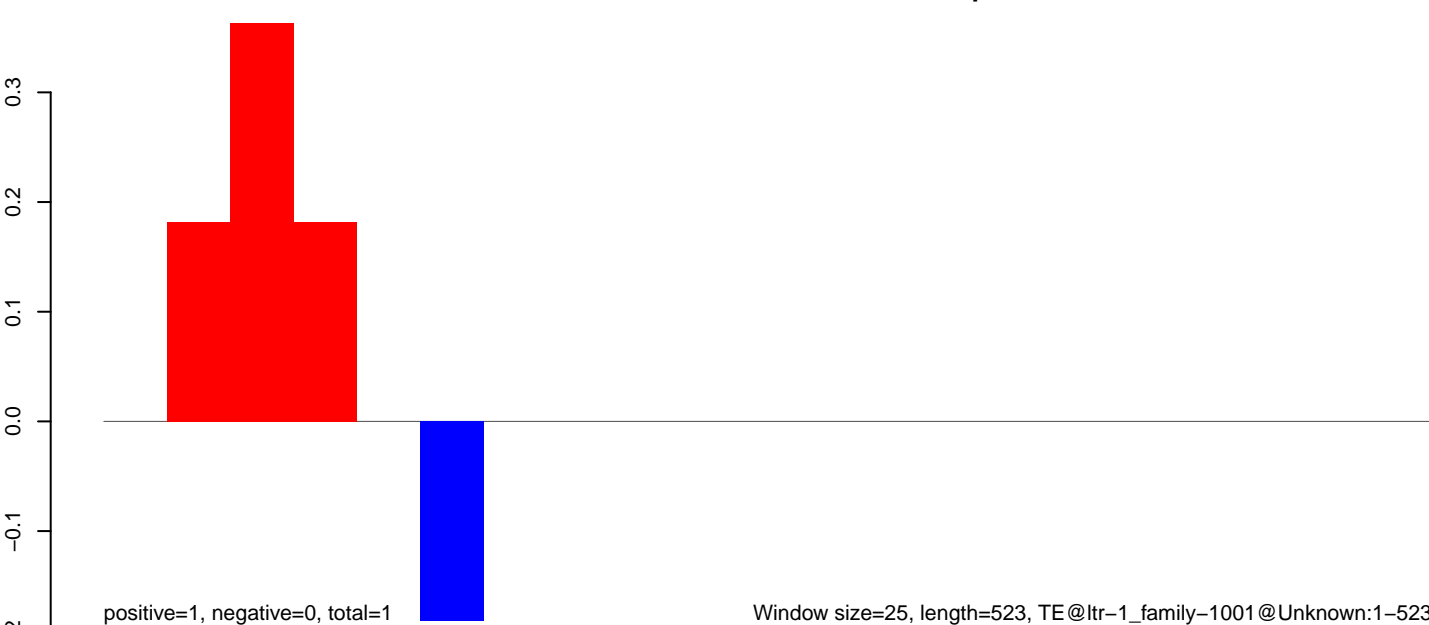
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



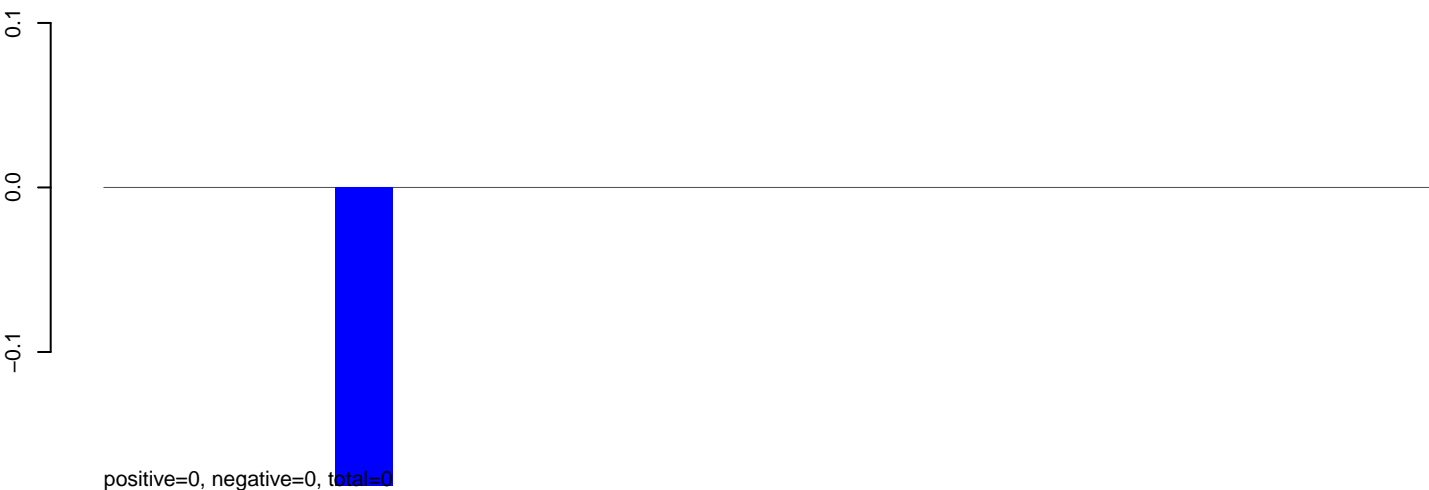
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



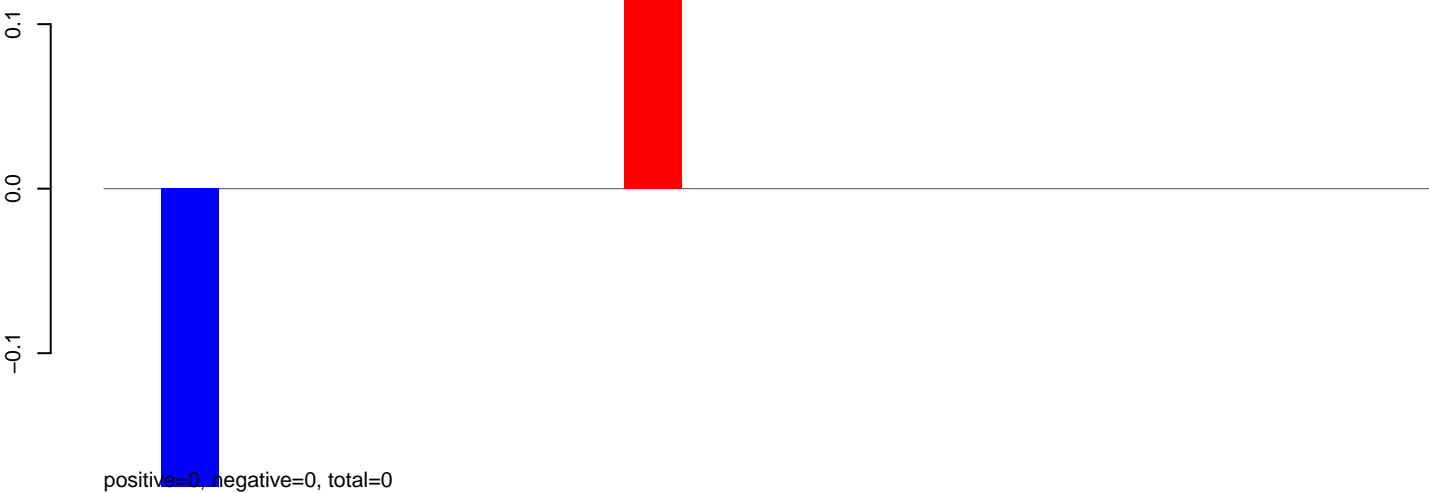
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



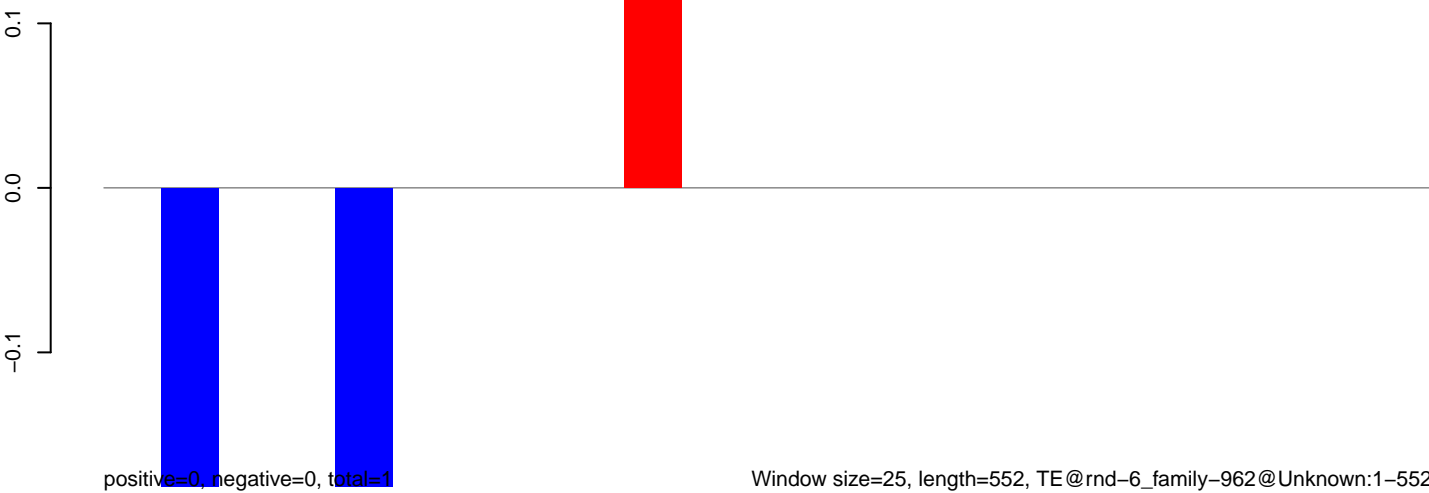
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

Window size=25, length=706, TE@rnd-6\_family-7443@LTR\_Copia:1-706

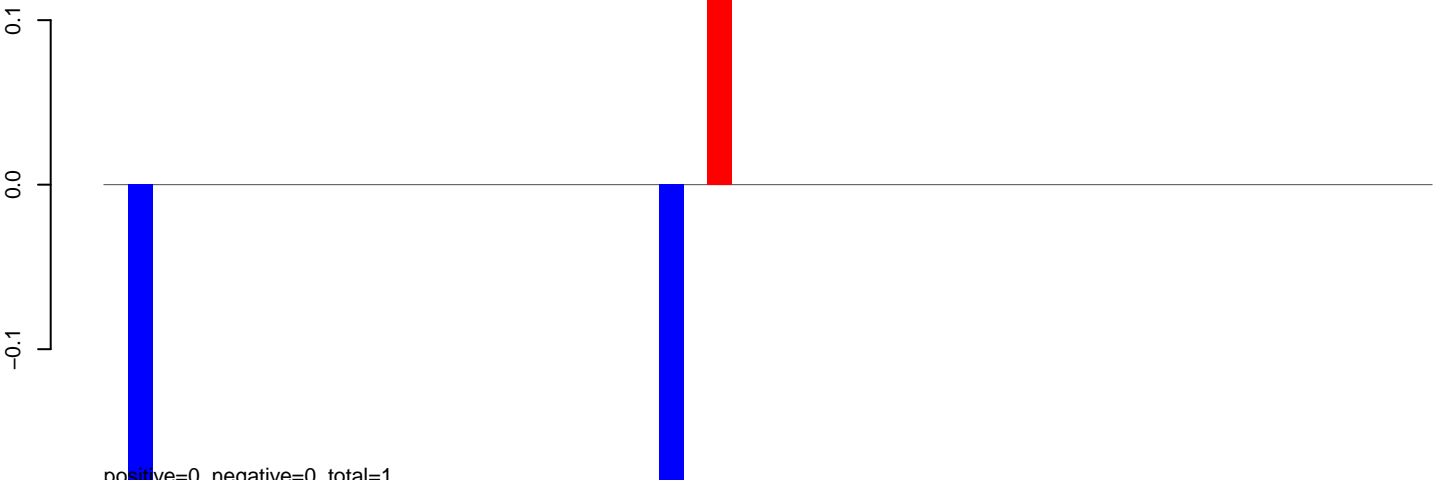
0 200 400 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



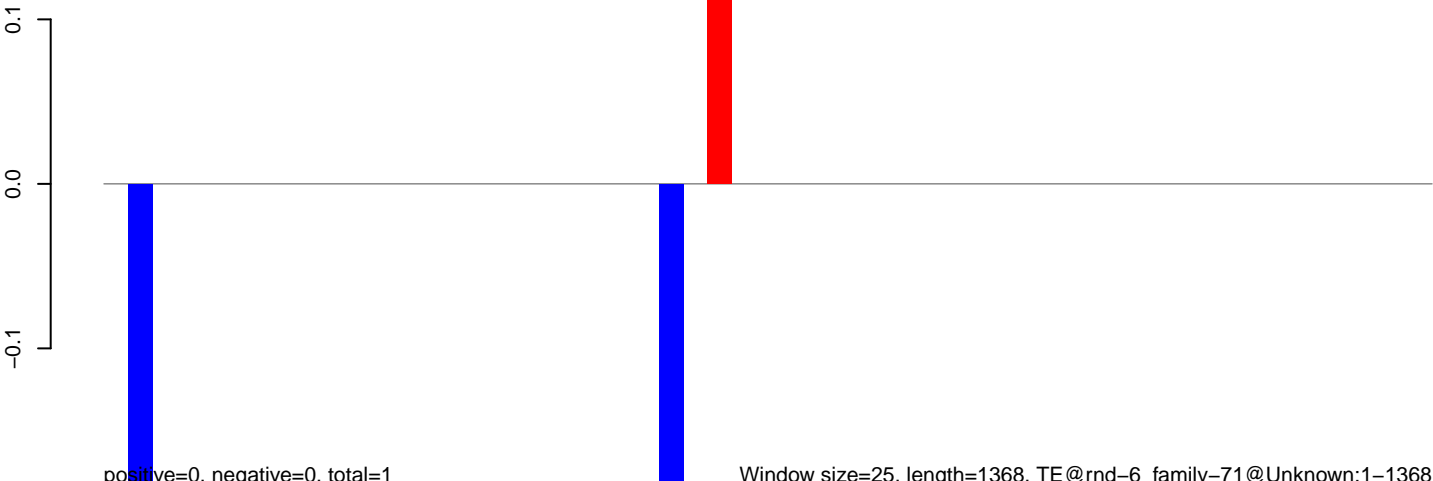
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

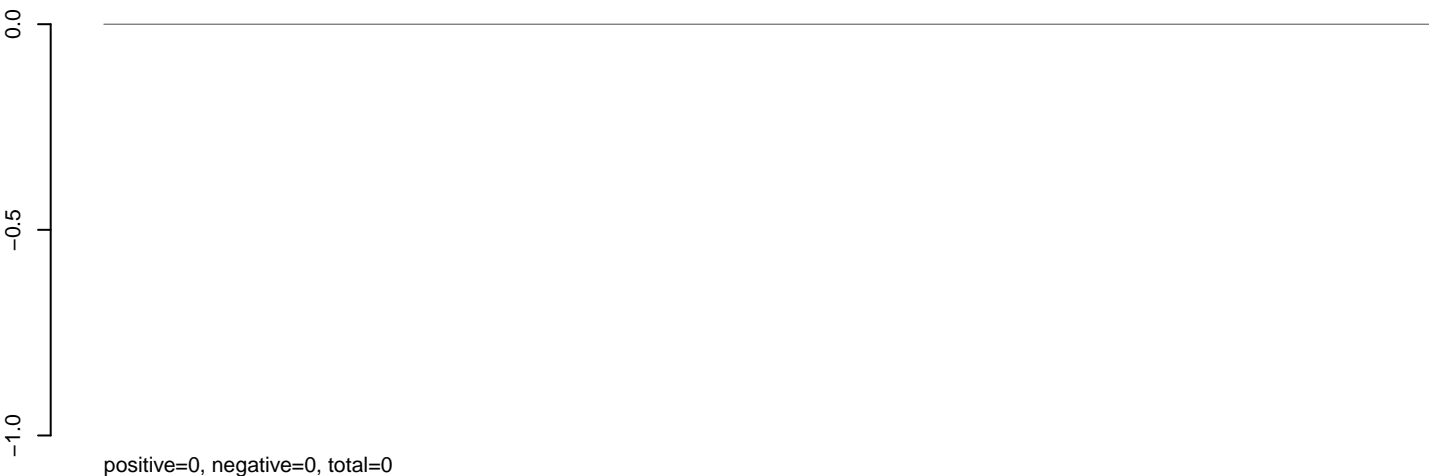


positive=0, negative=0, total=1

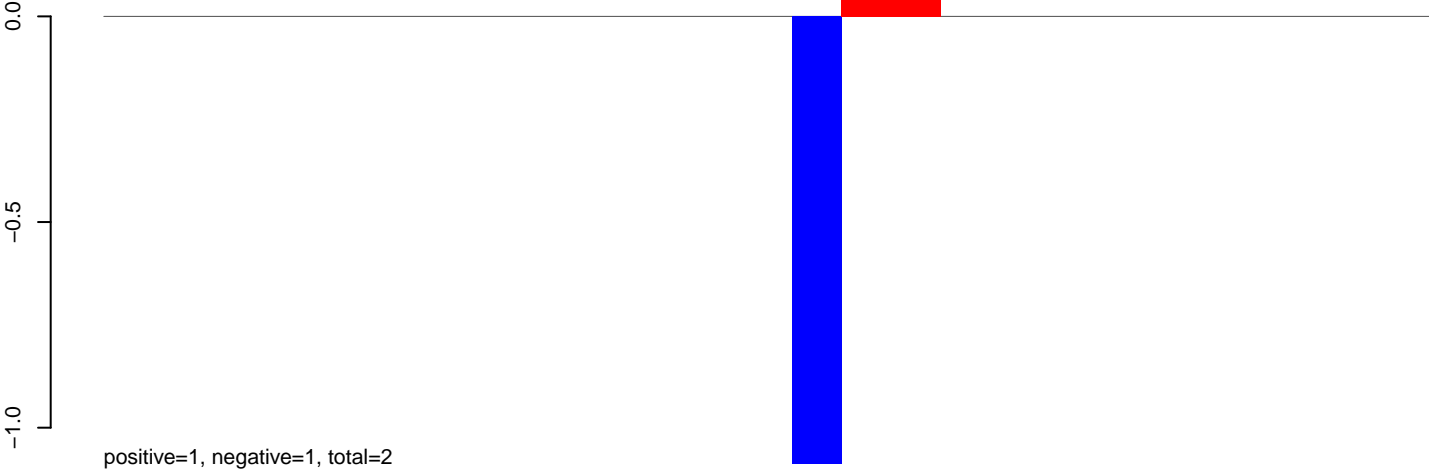
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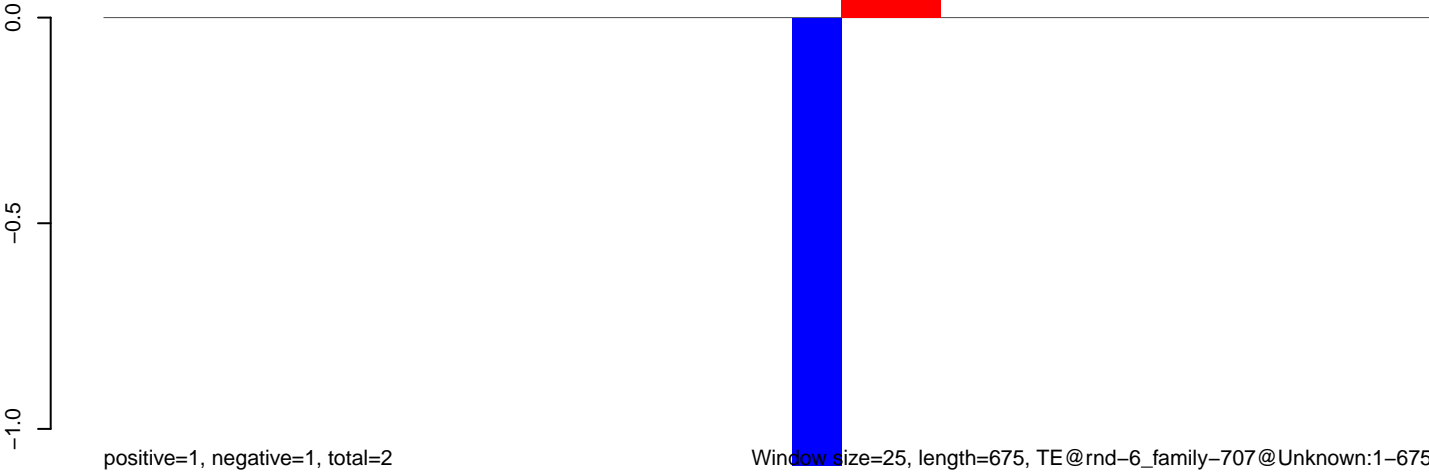
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



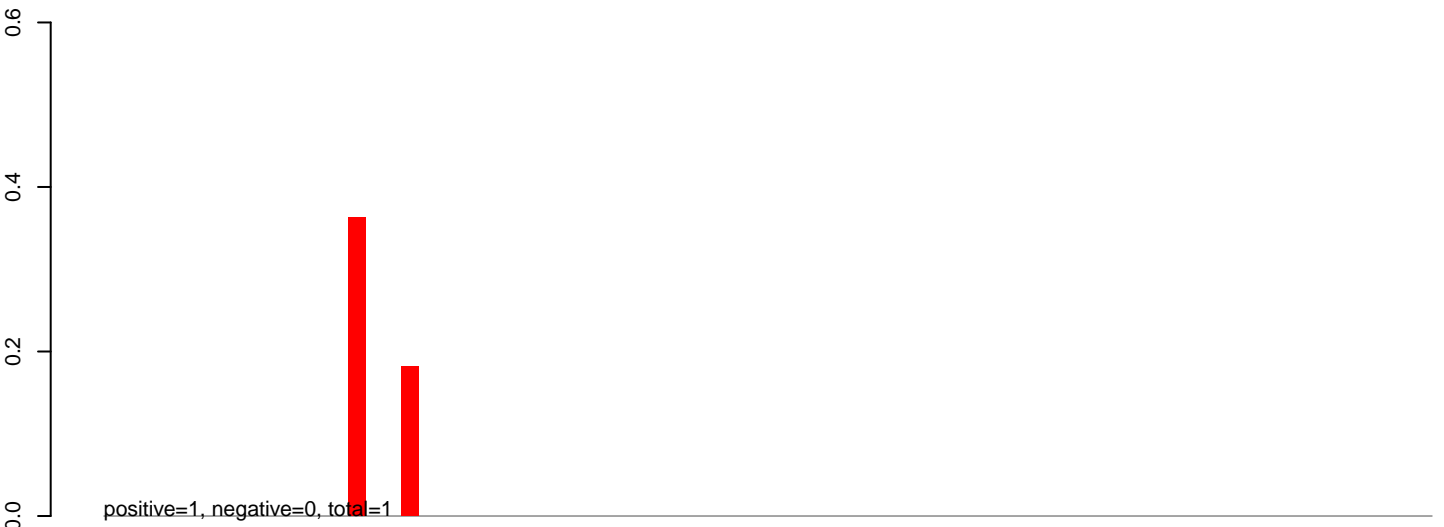
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



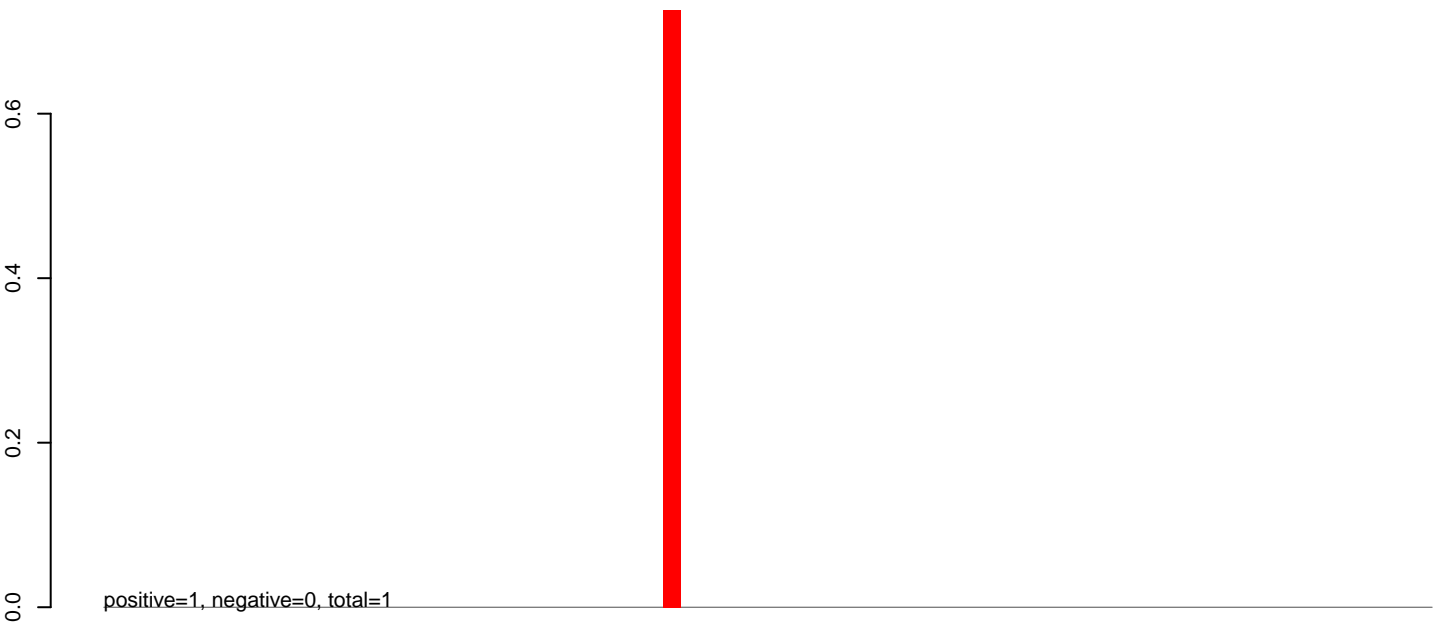
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



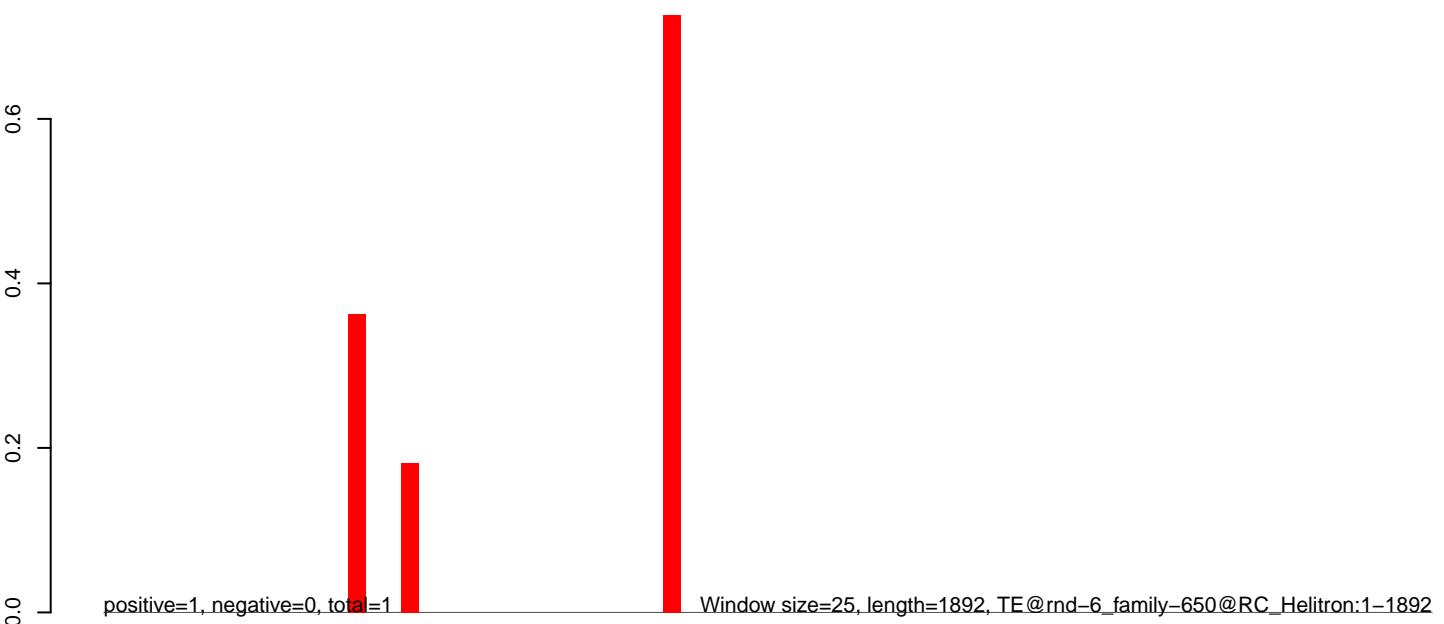
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



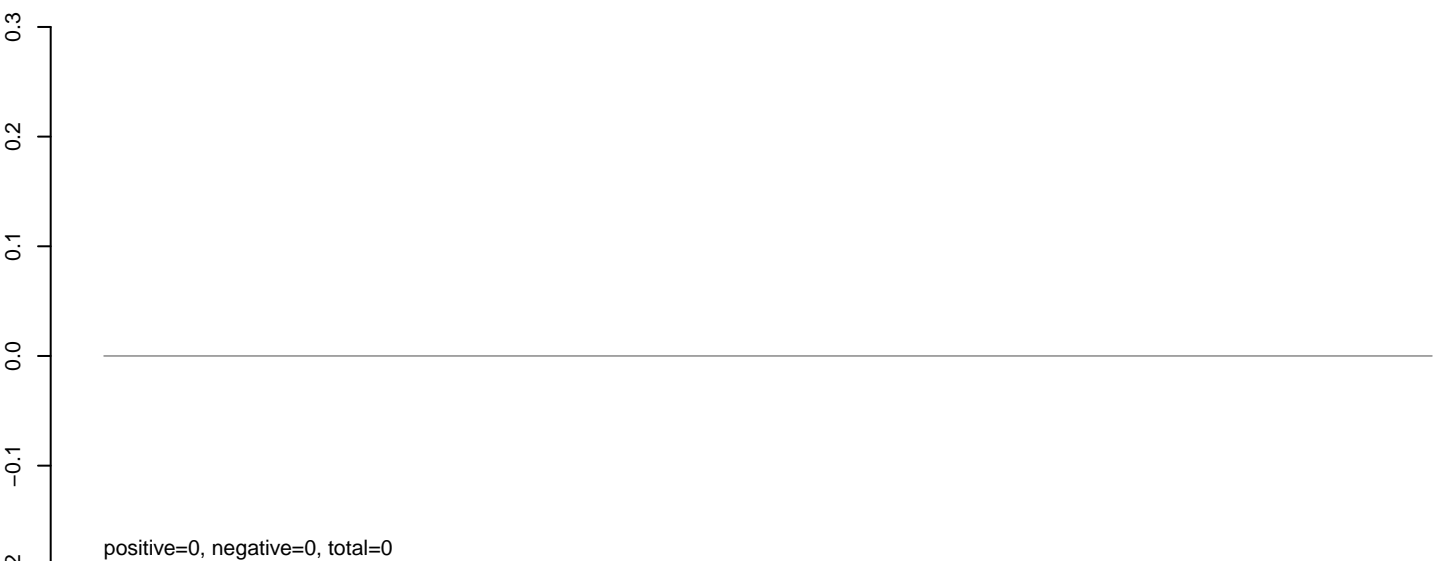
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



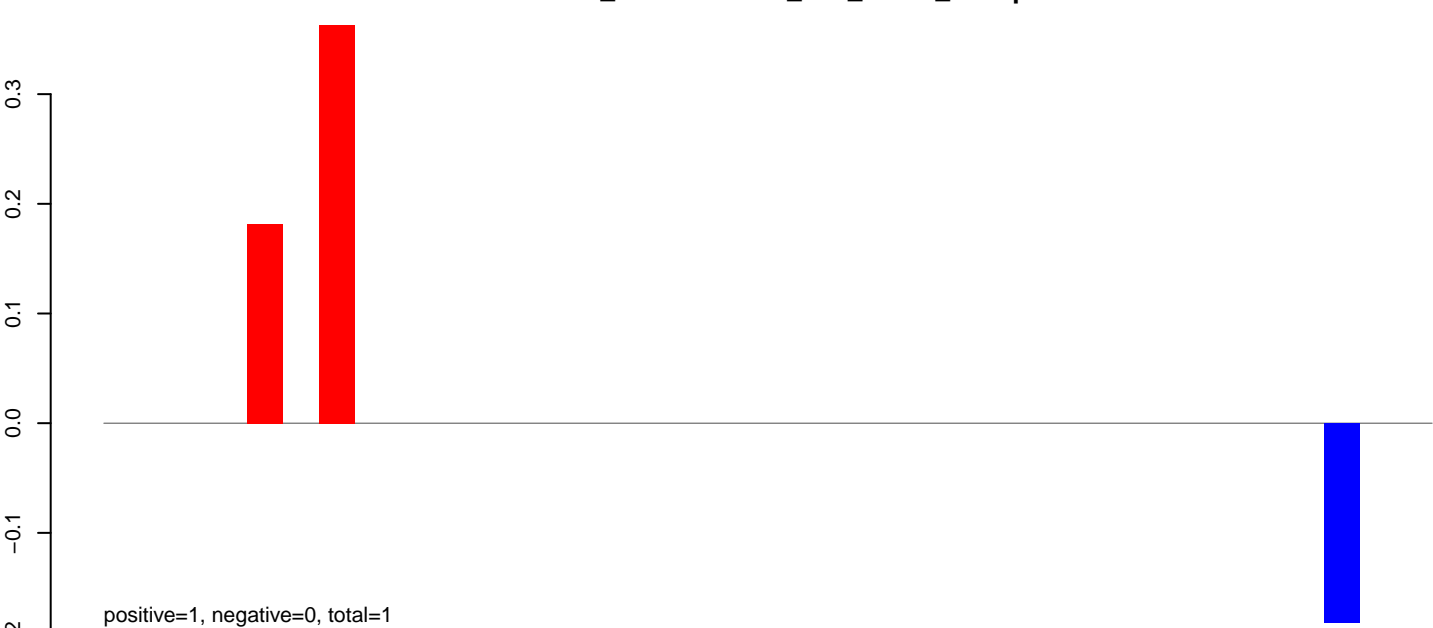
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



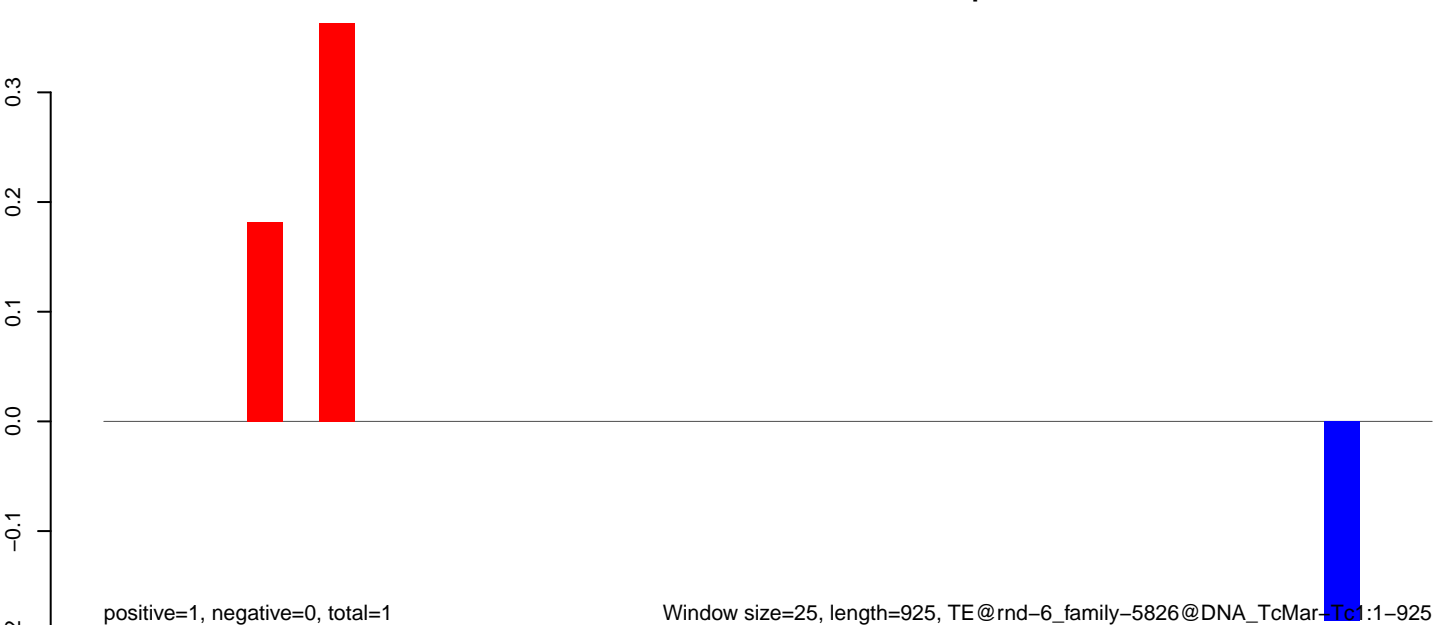
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



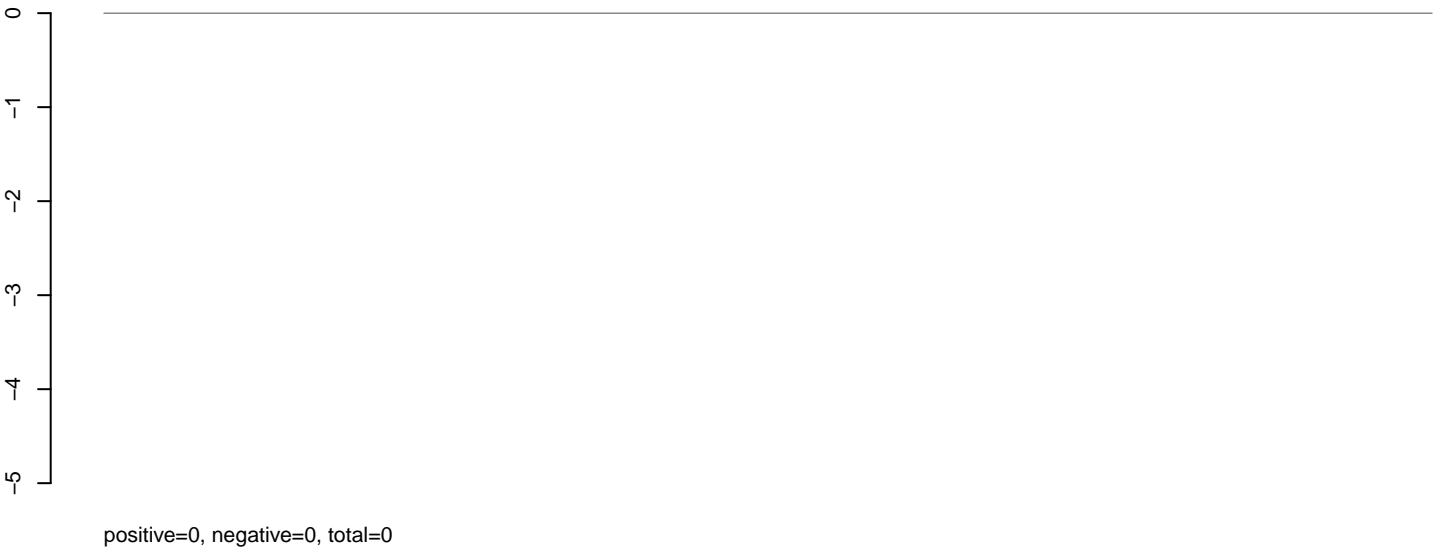
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



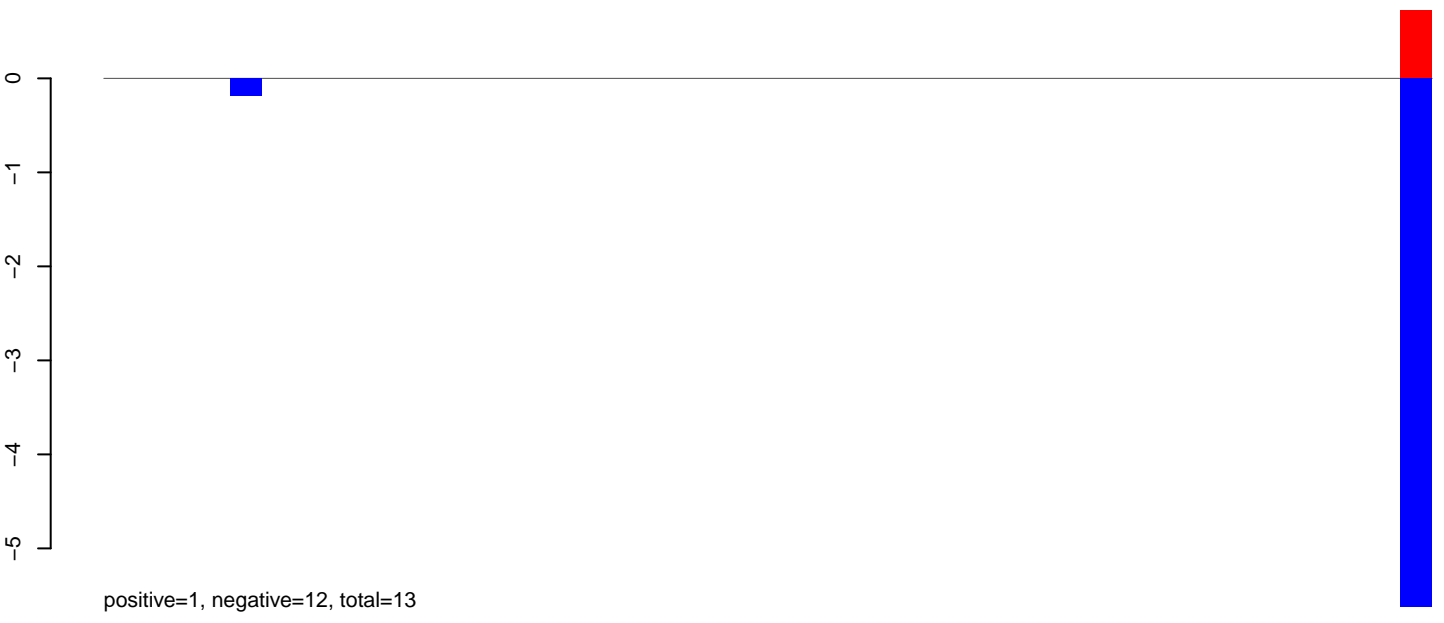
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



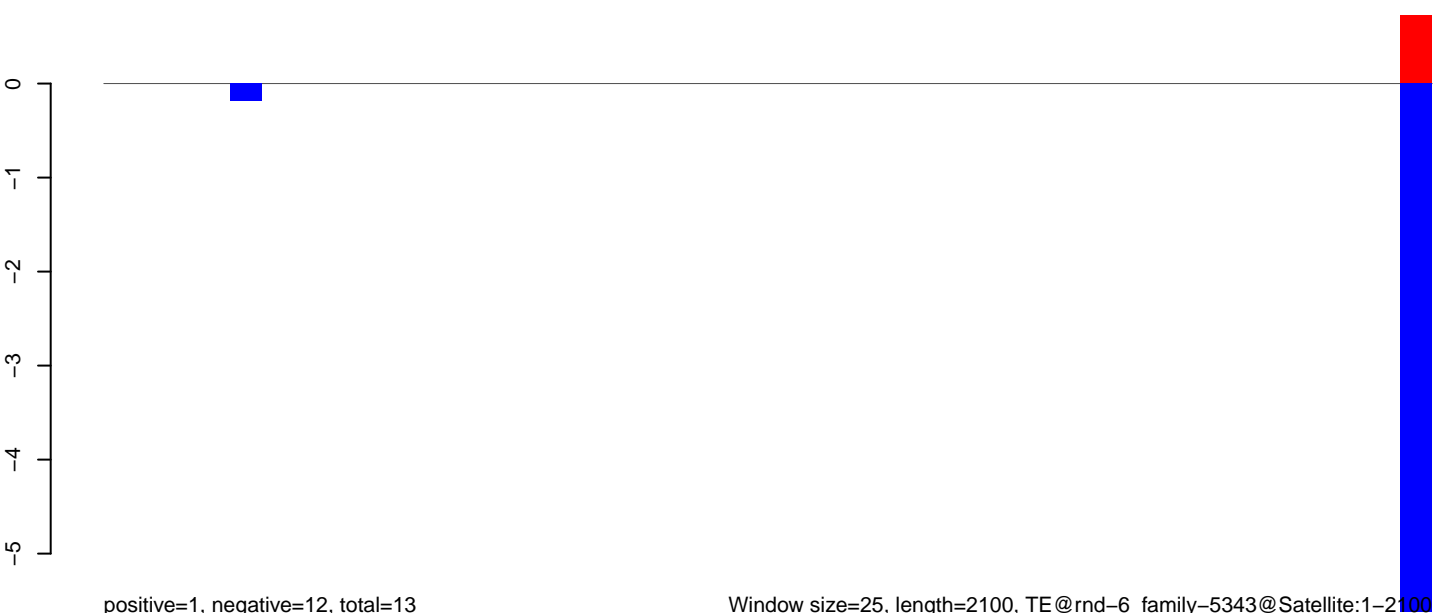
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

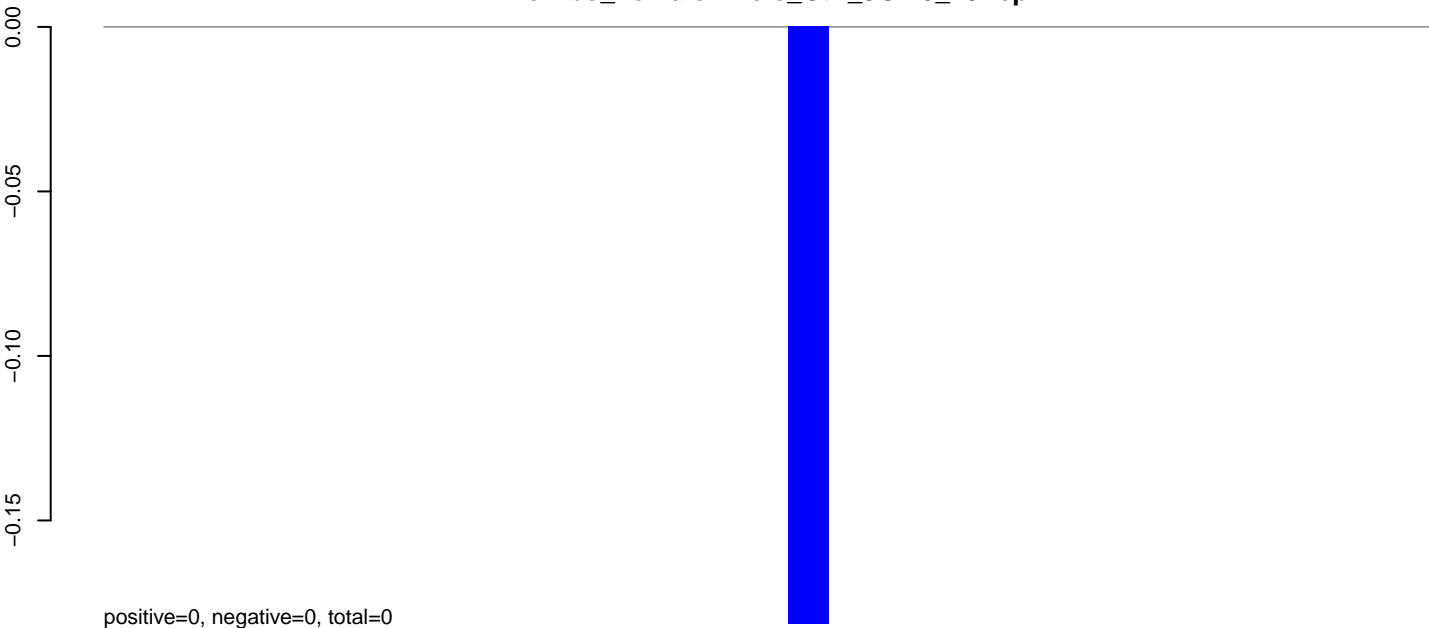


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

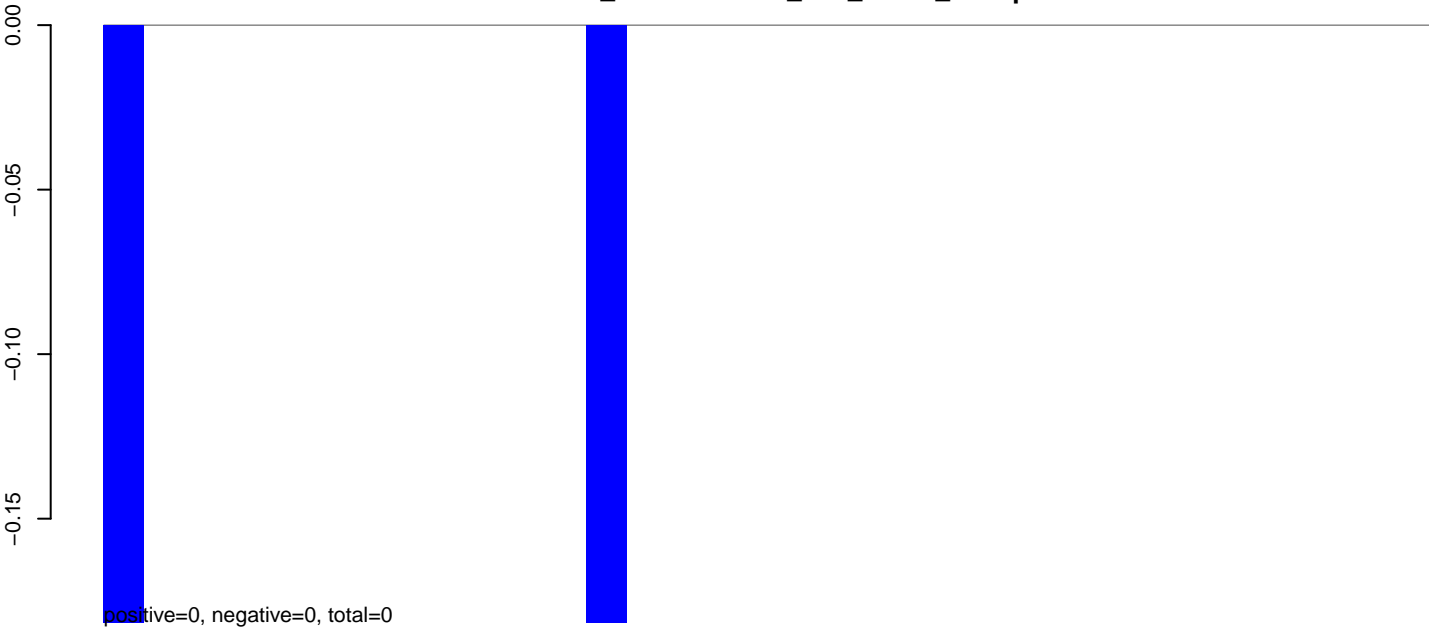




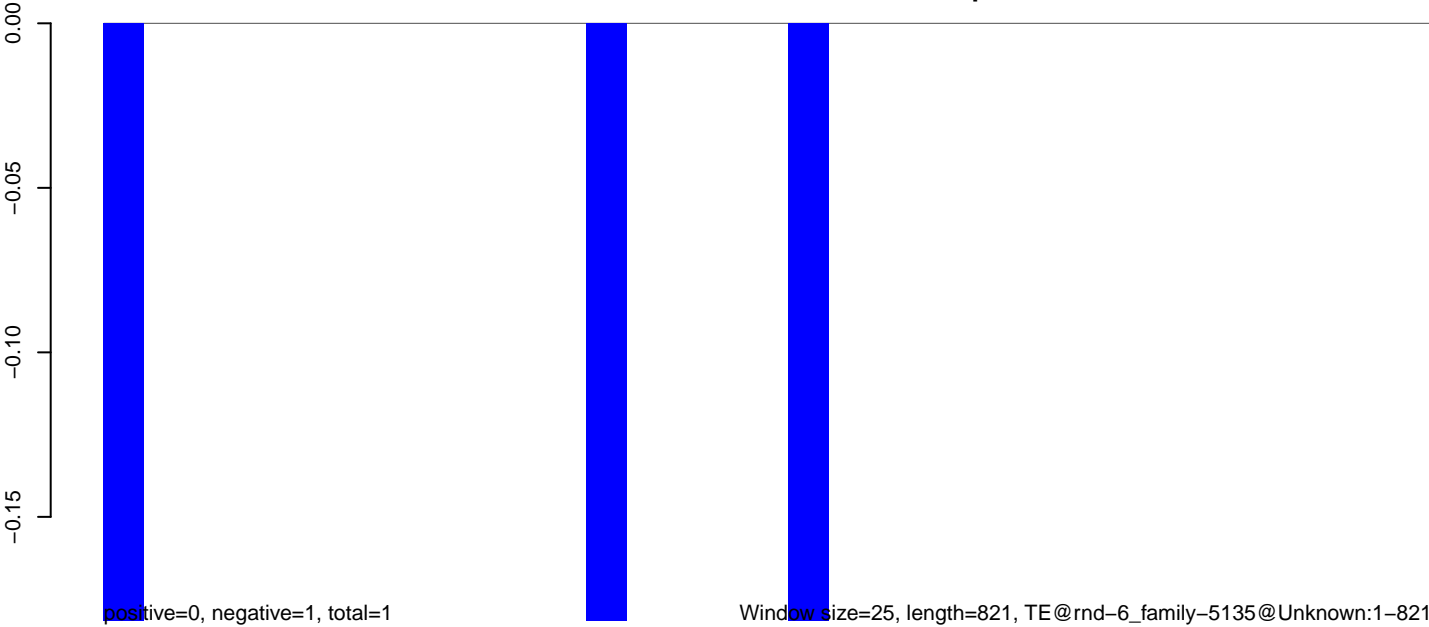
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



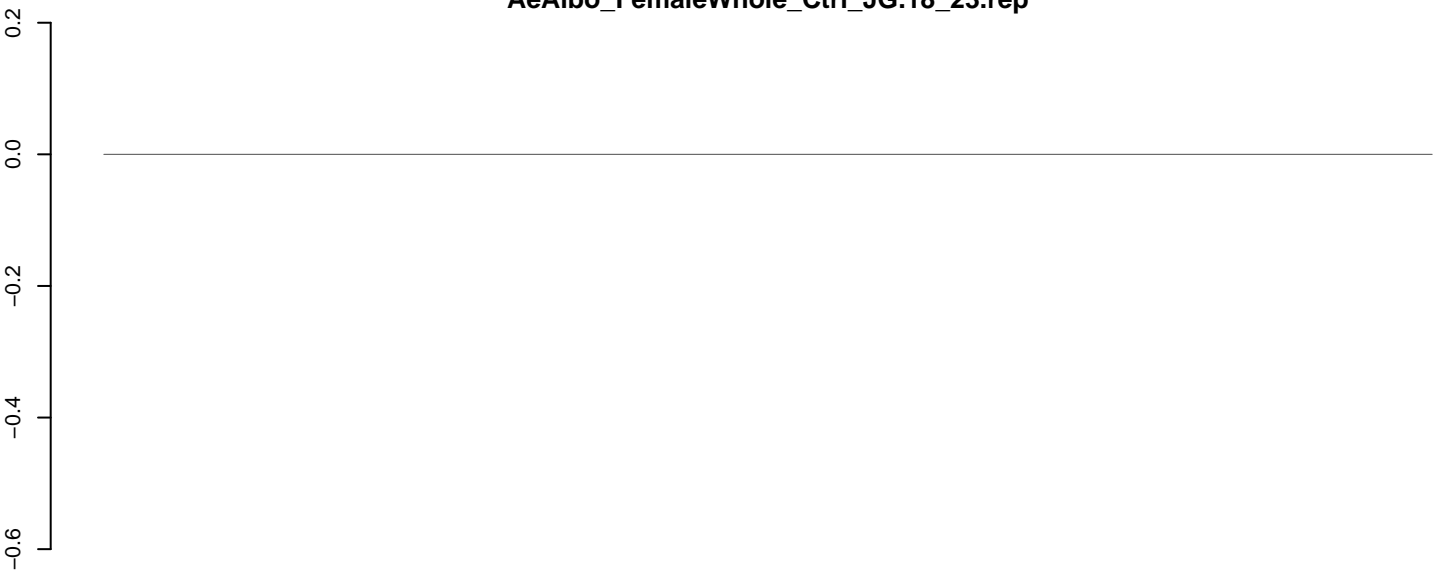
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

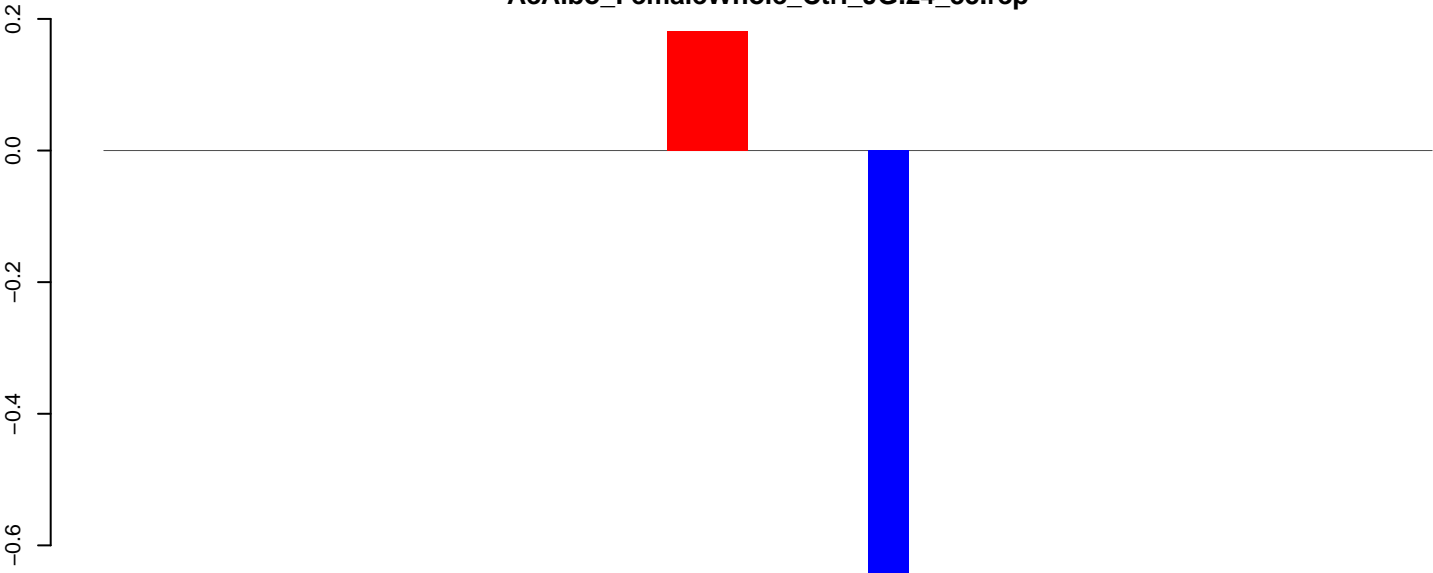


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



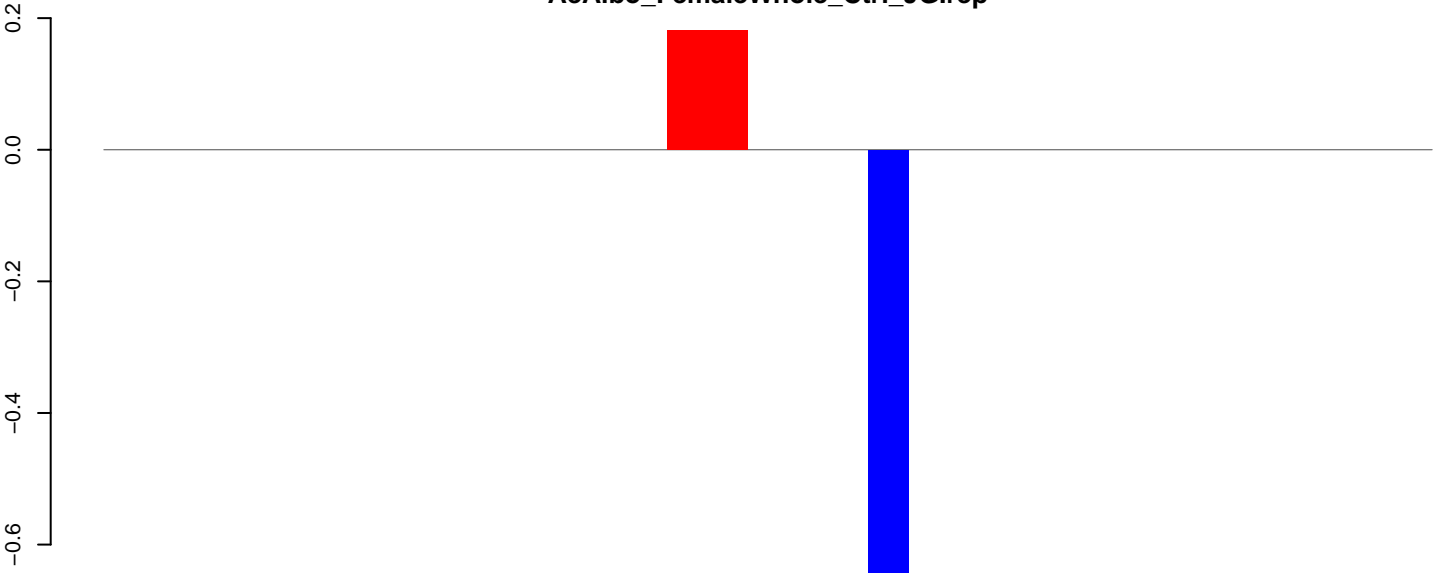
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

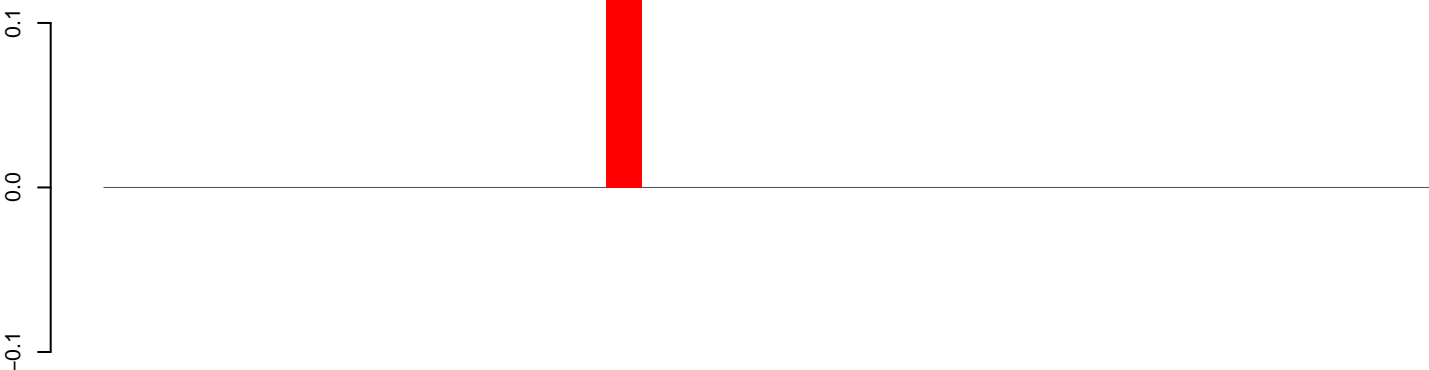


positive=0, negative=1, total=1

Window size=25, length=802, TE@rnd-6\_family-4914@Unknown:1-802

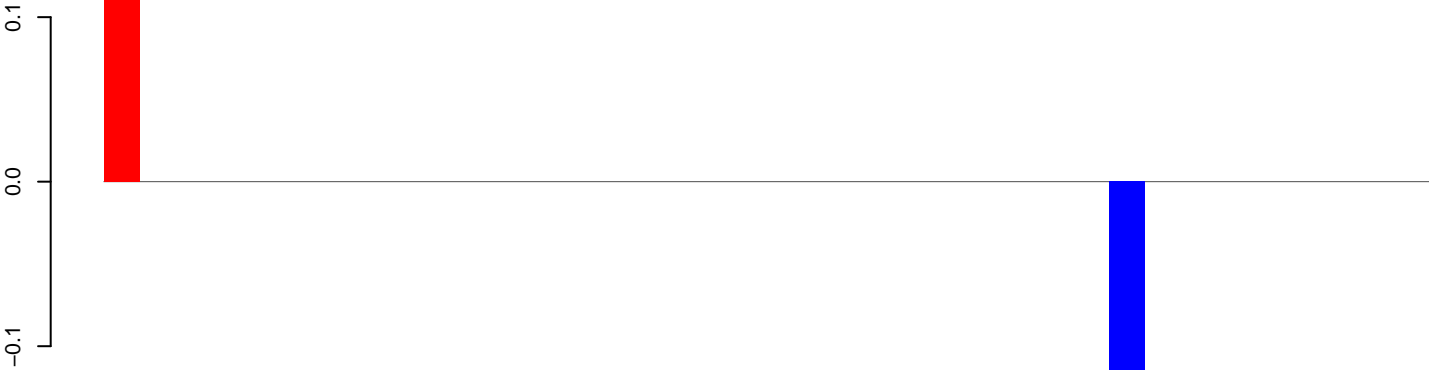
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



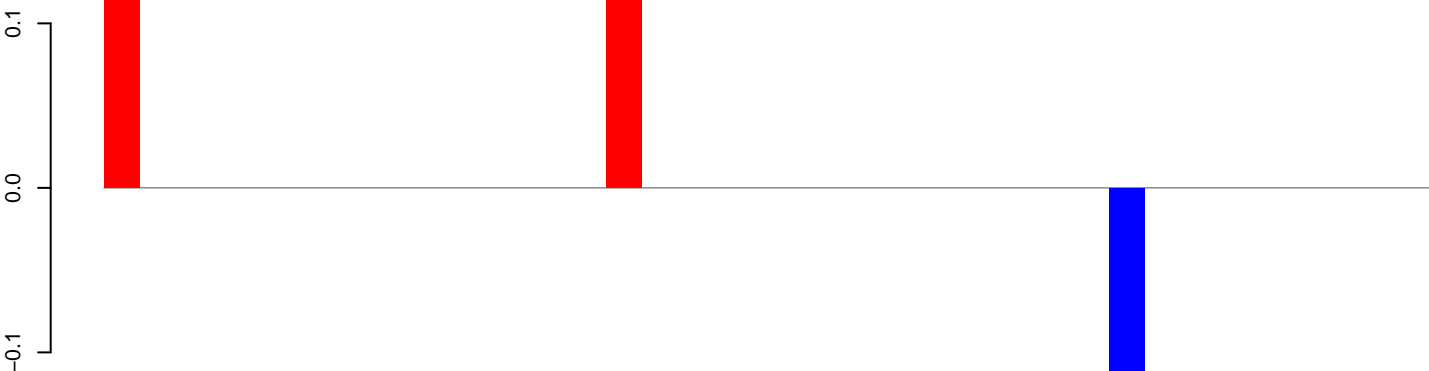
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



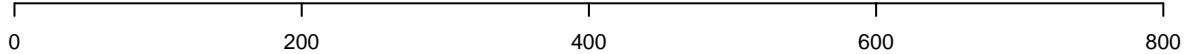
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=1

Window size=25, length=909, TE@rnd-6, family-4880@Unknown:1-909

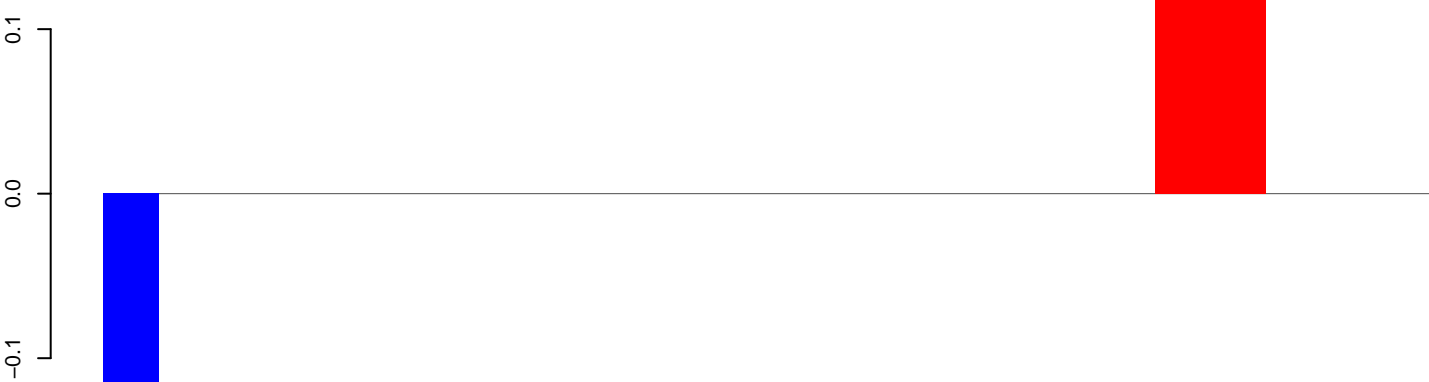


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

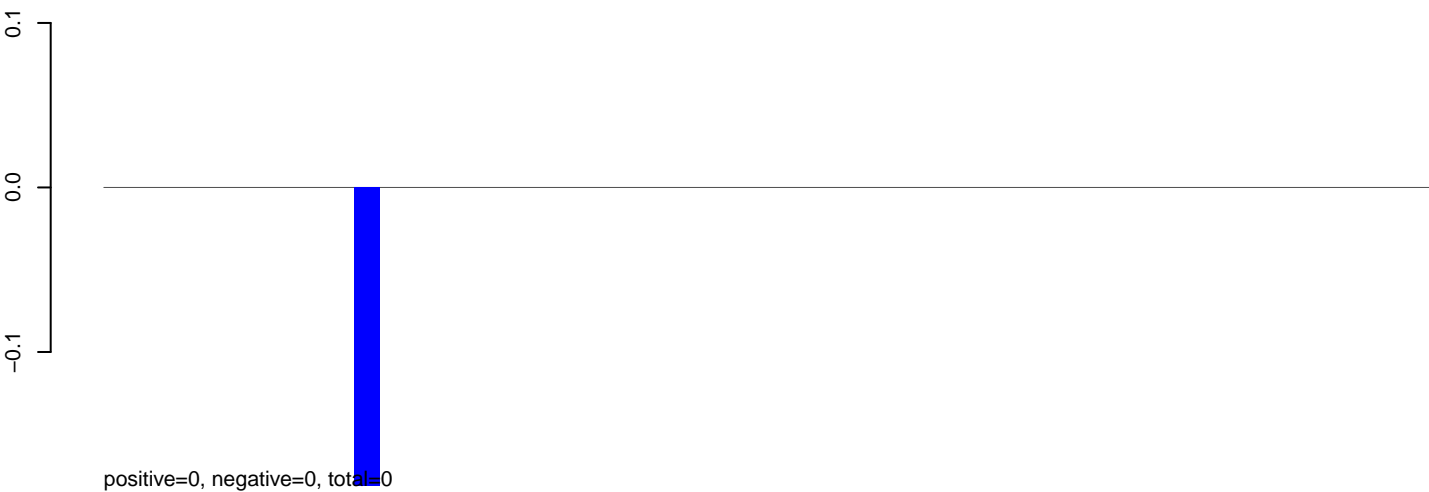


positive=0, negative=0, total=1

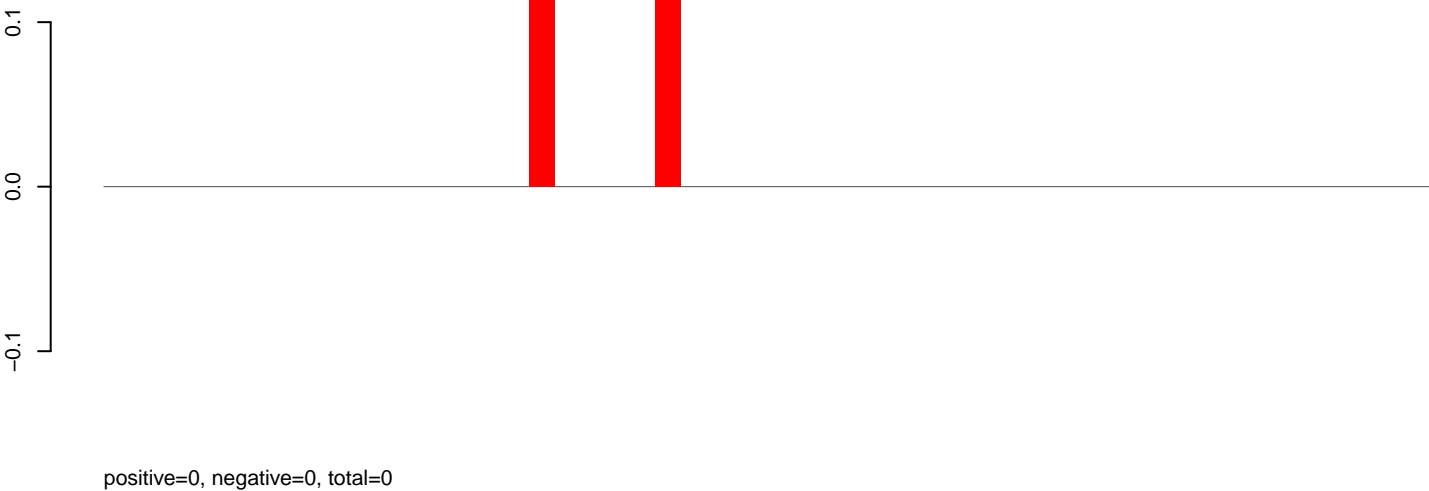
Window size=25, length=594, TE@rnd-6\_family-485@Unknown:1-594

100 200 300 400 500 600

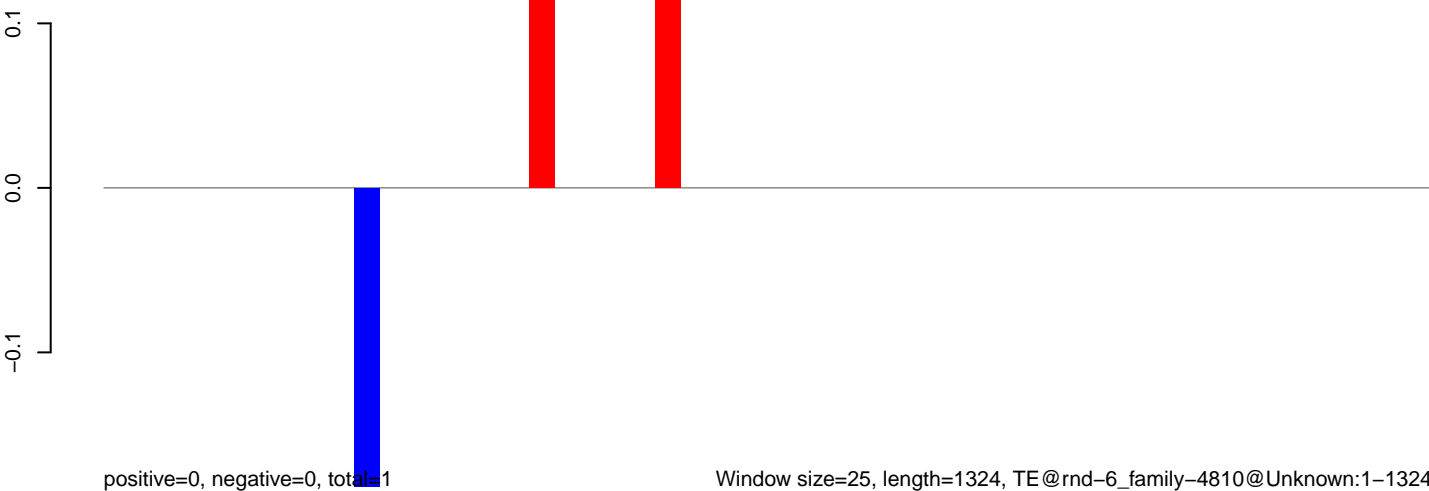
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

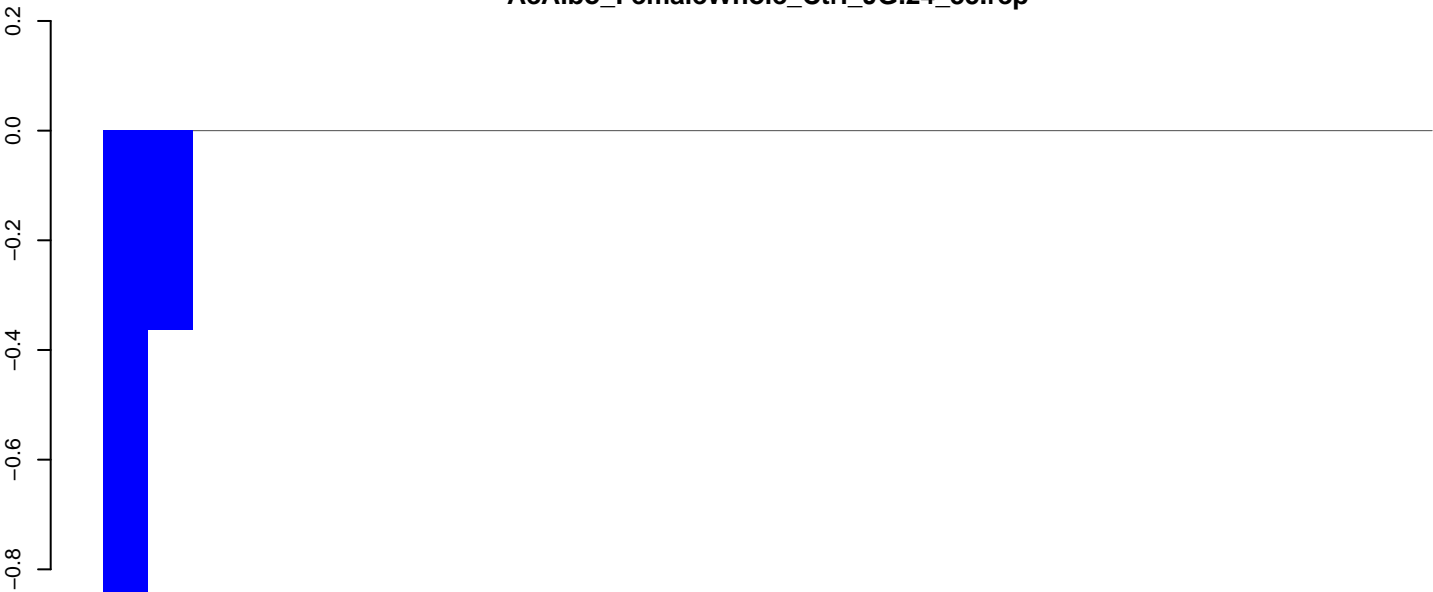


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



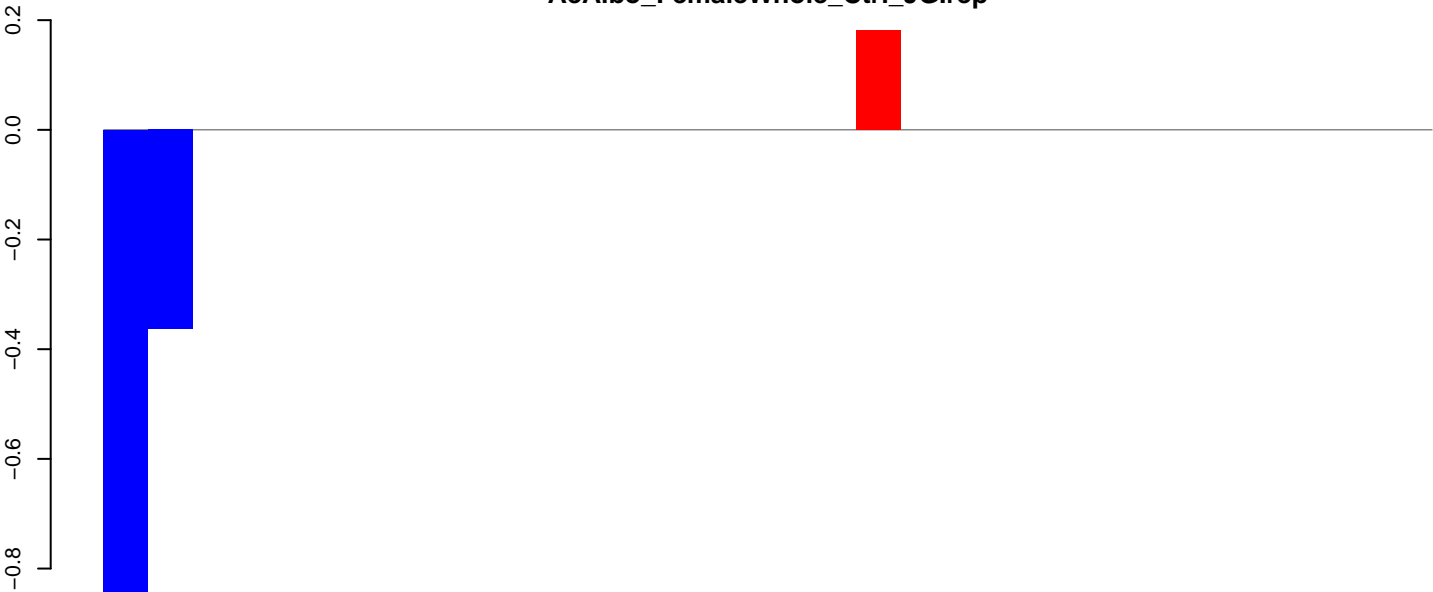
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

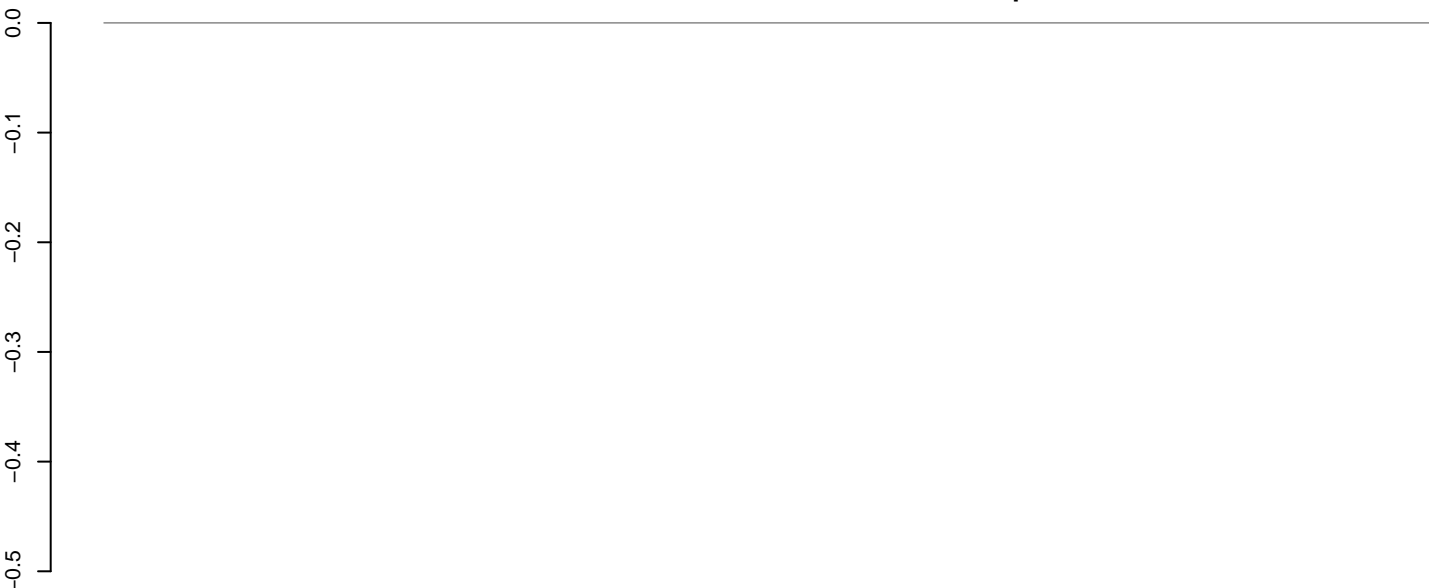
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



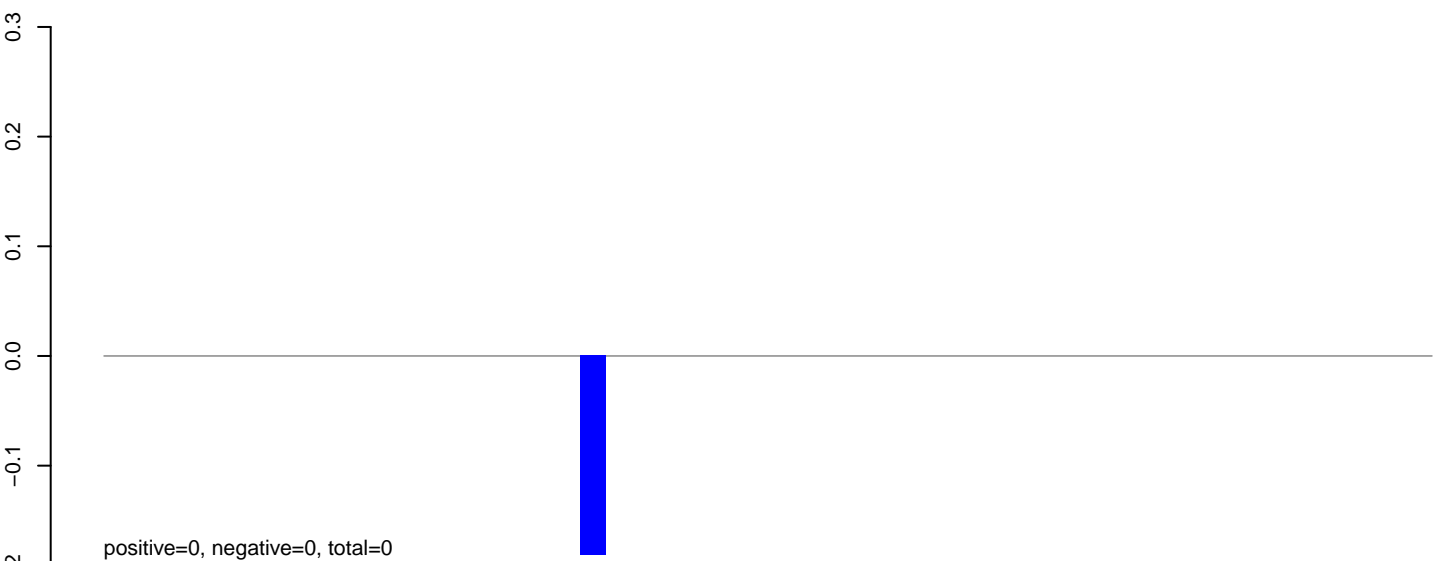
positive=0, negative=1, total=1

Window size=25, length=748, TE@rnd-6\_family-4512@Unknown:1-748

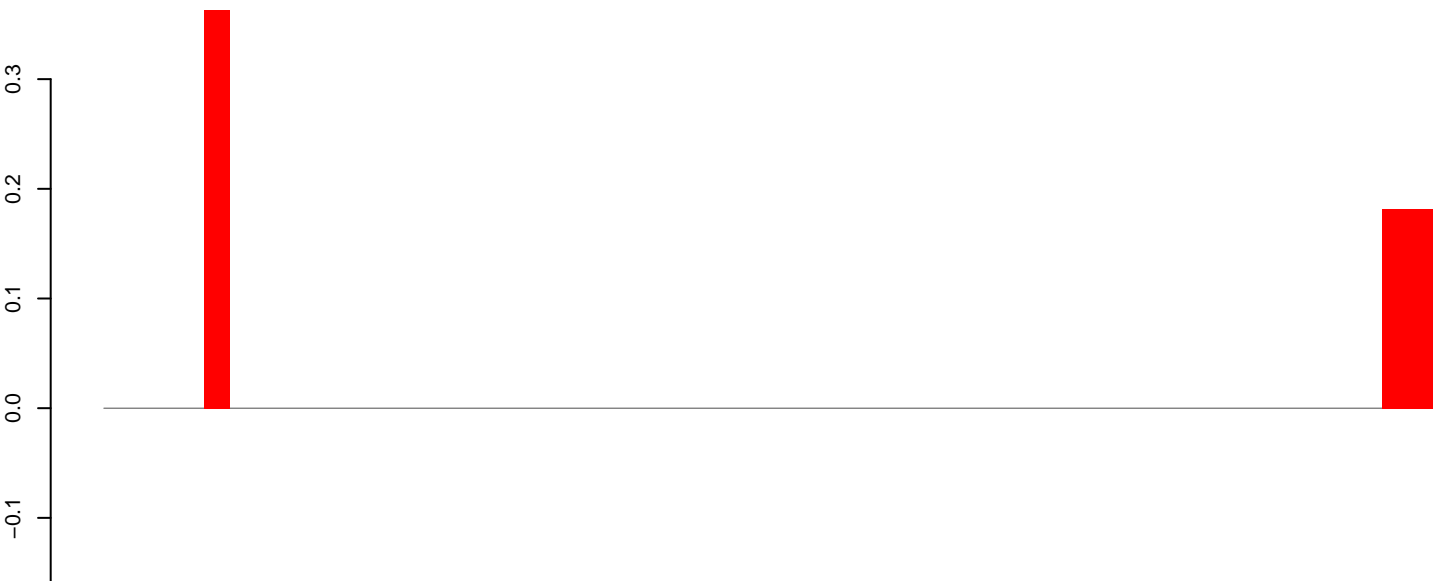
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



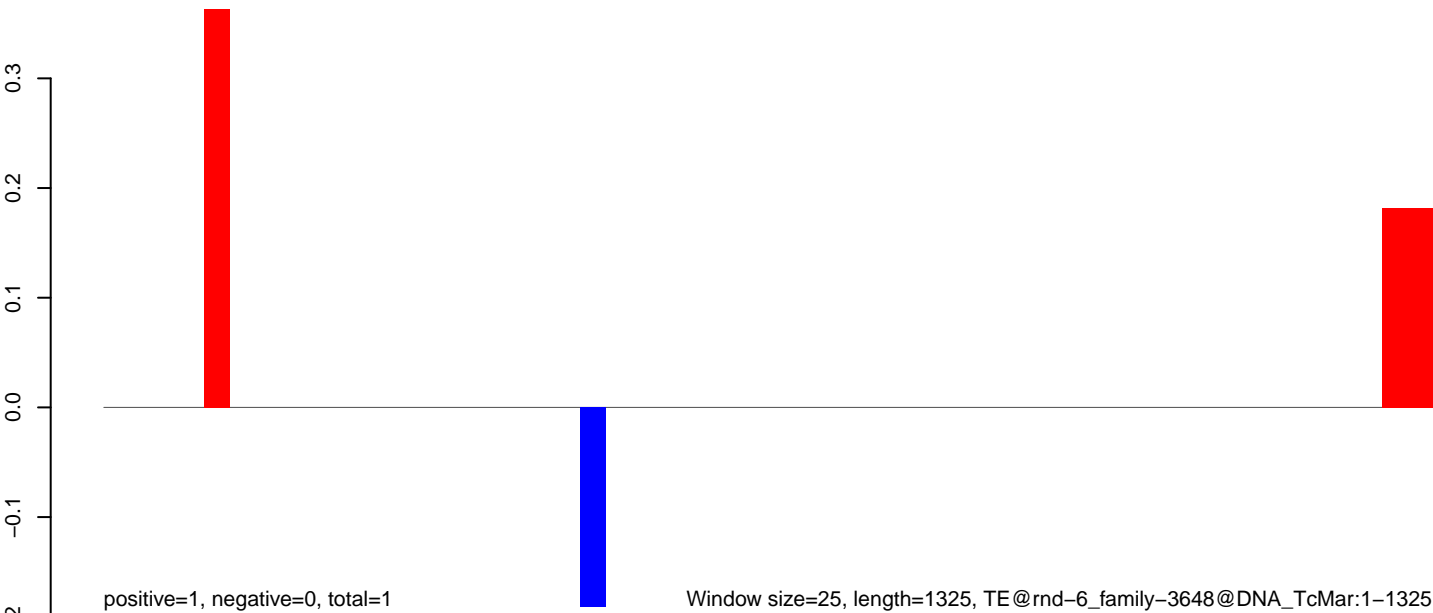
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

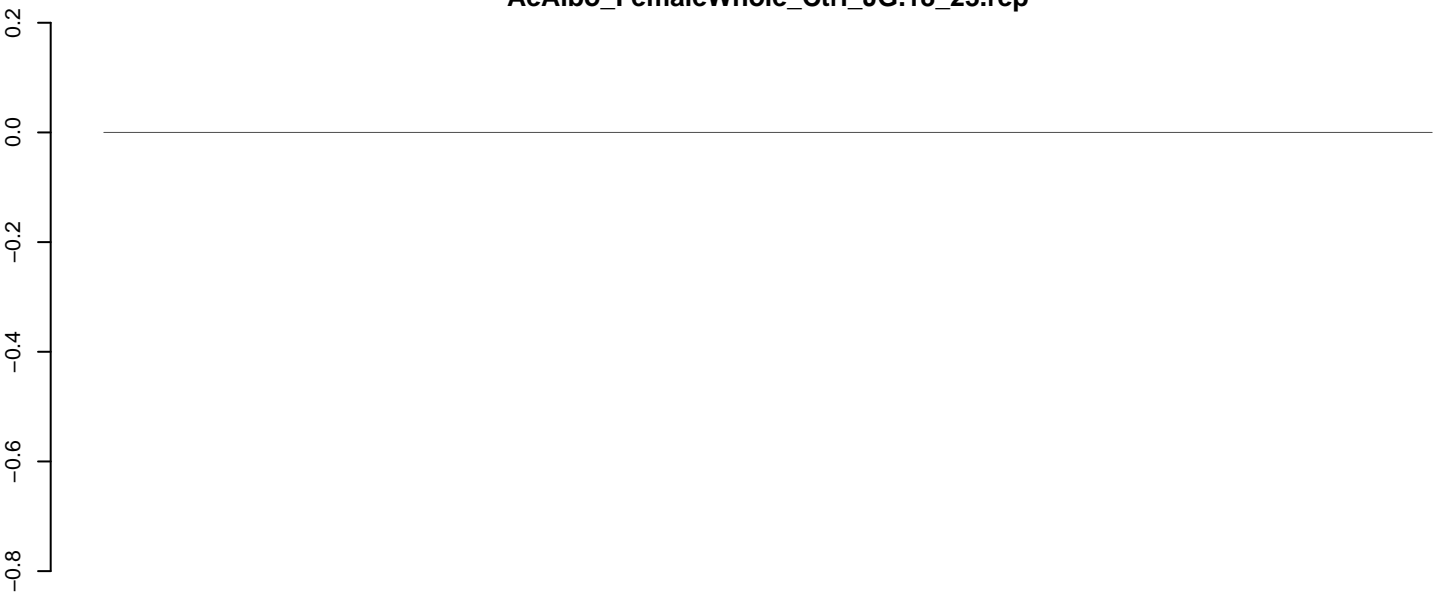


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



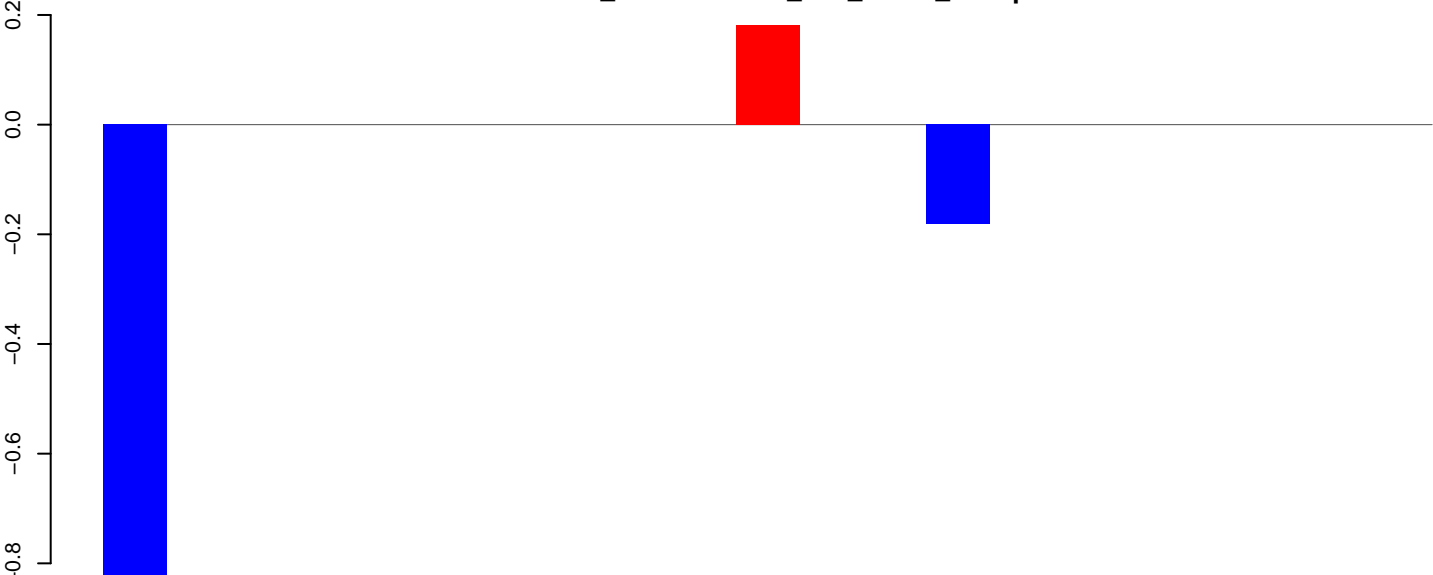


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



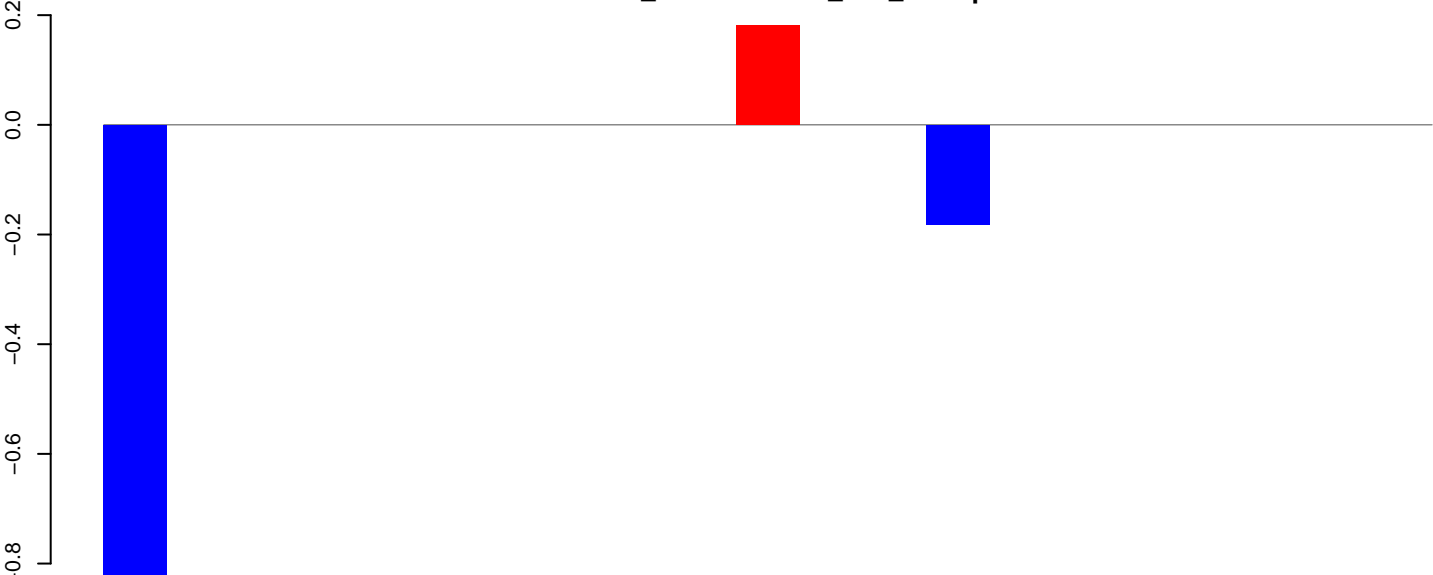
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

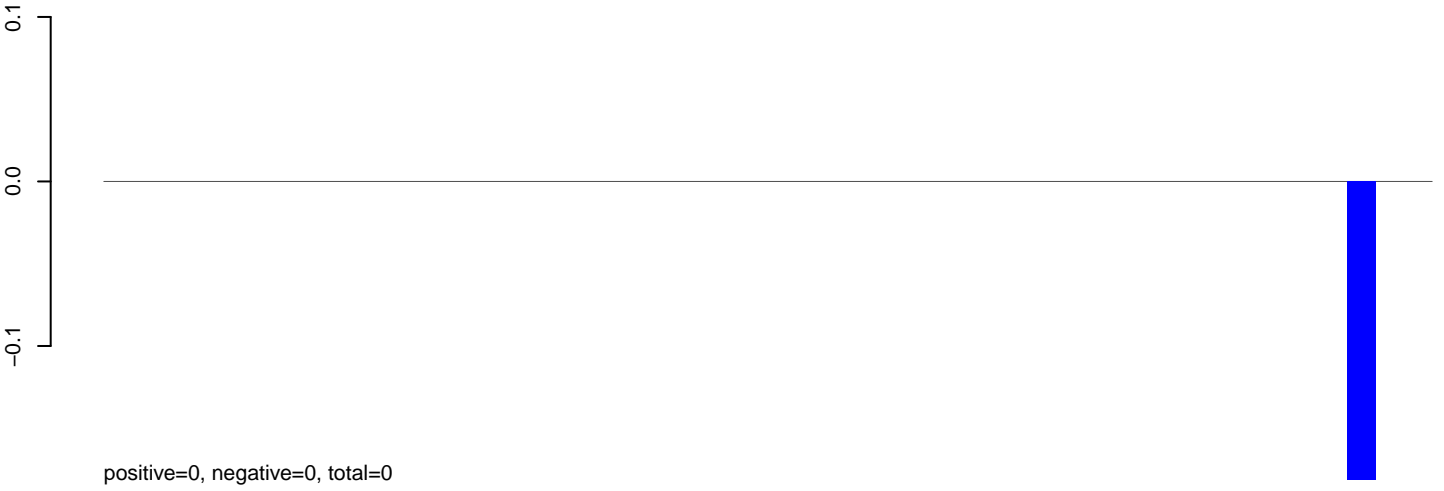


positive=0, negative=1, total=1

Window size=25, length=511, TE@rnd-6\_family-3503@Unknown:1-511

100 200 300 400 500

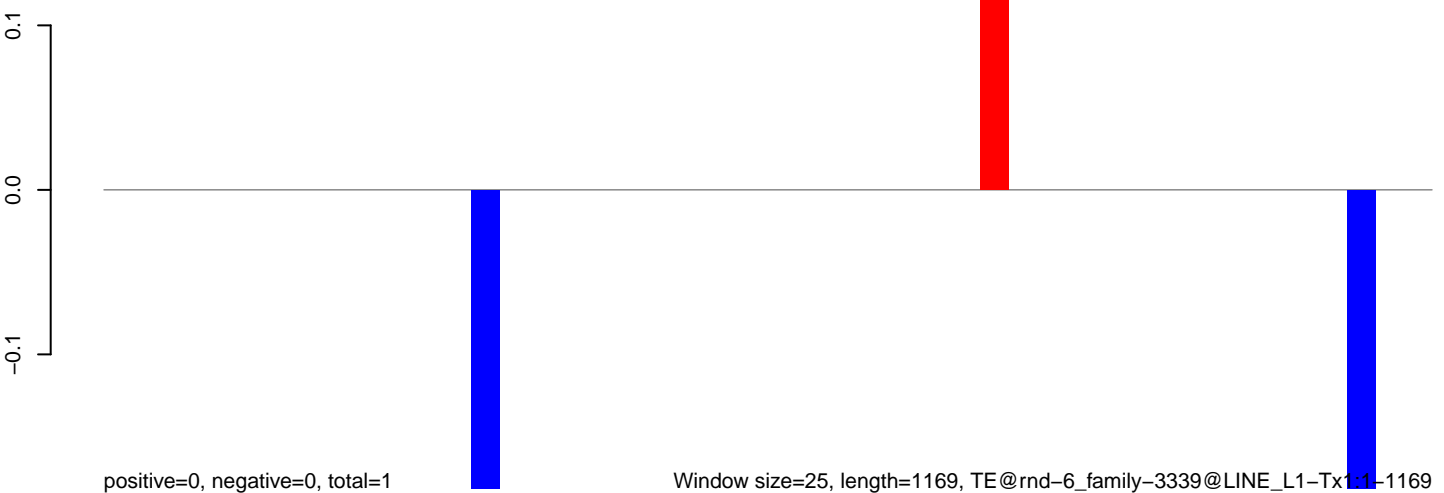
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



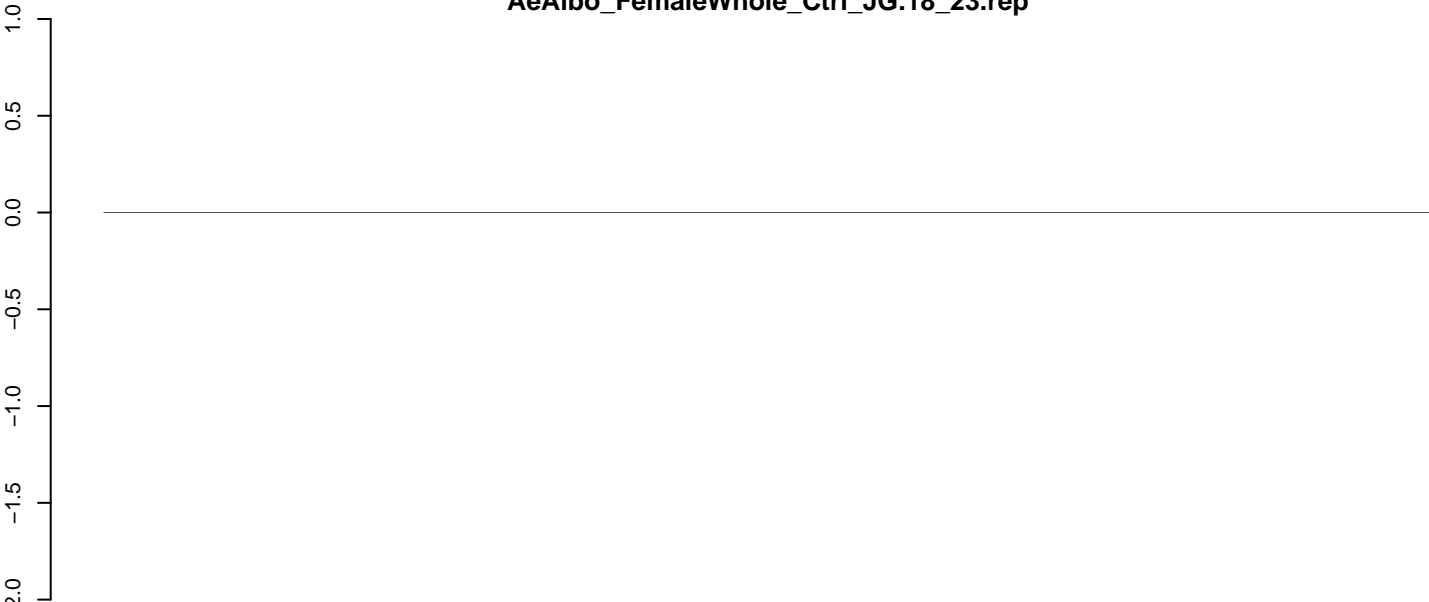
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

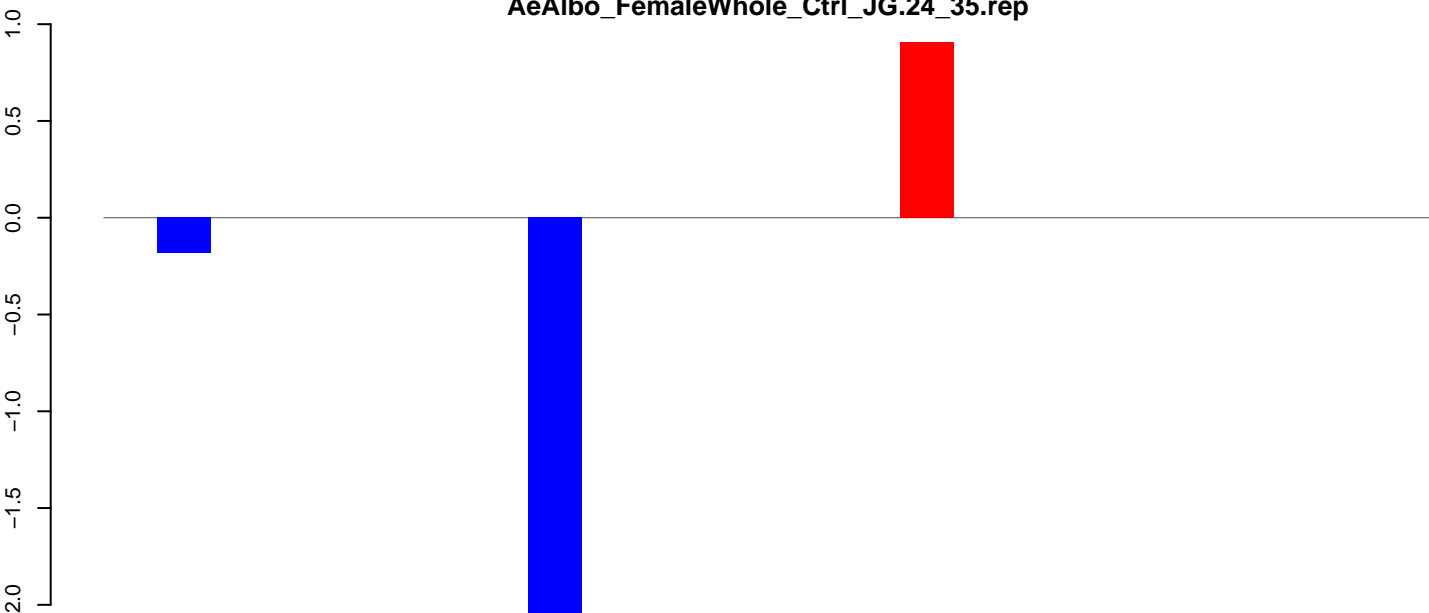


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



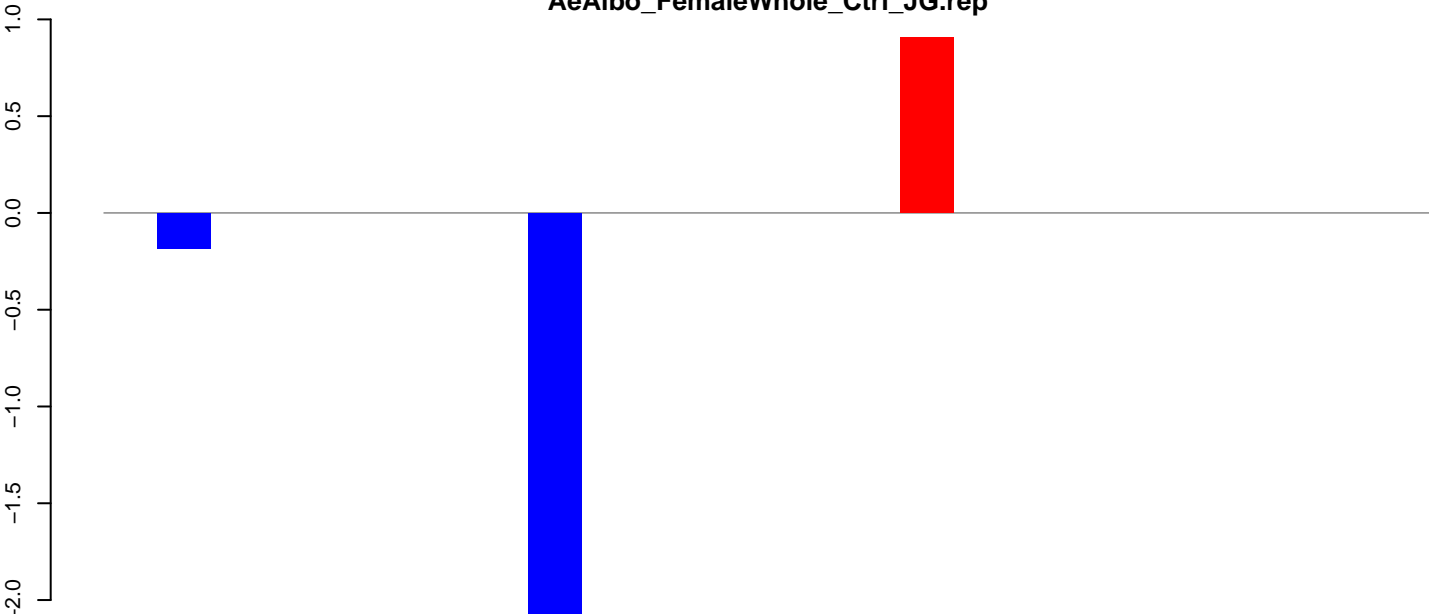
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

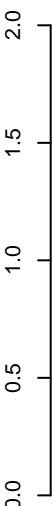


positive=1, negative=2, total=3

Window size=25, length=601, TE@rnd-6\_family-3324@Unknown:1-601

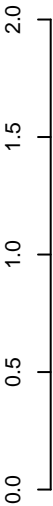
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



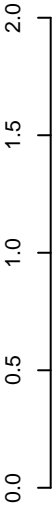
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

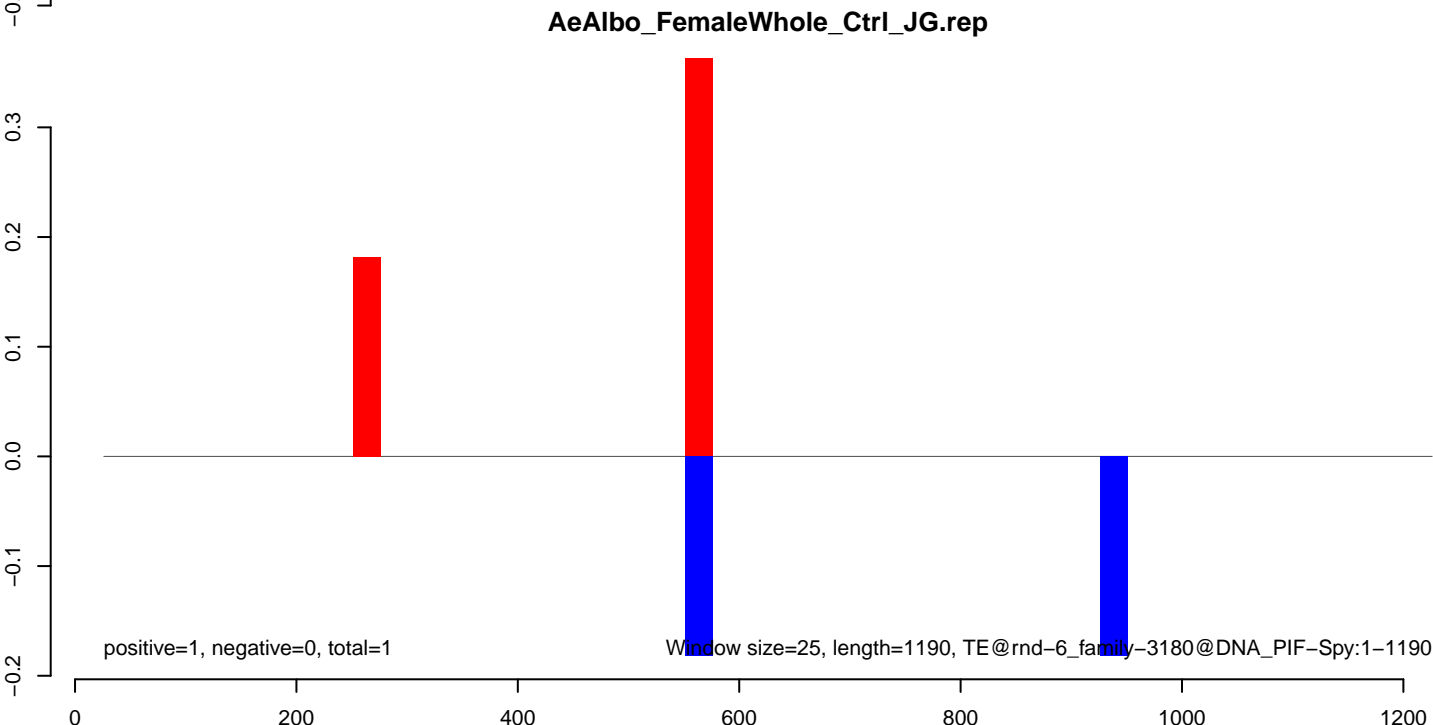
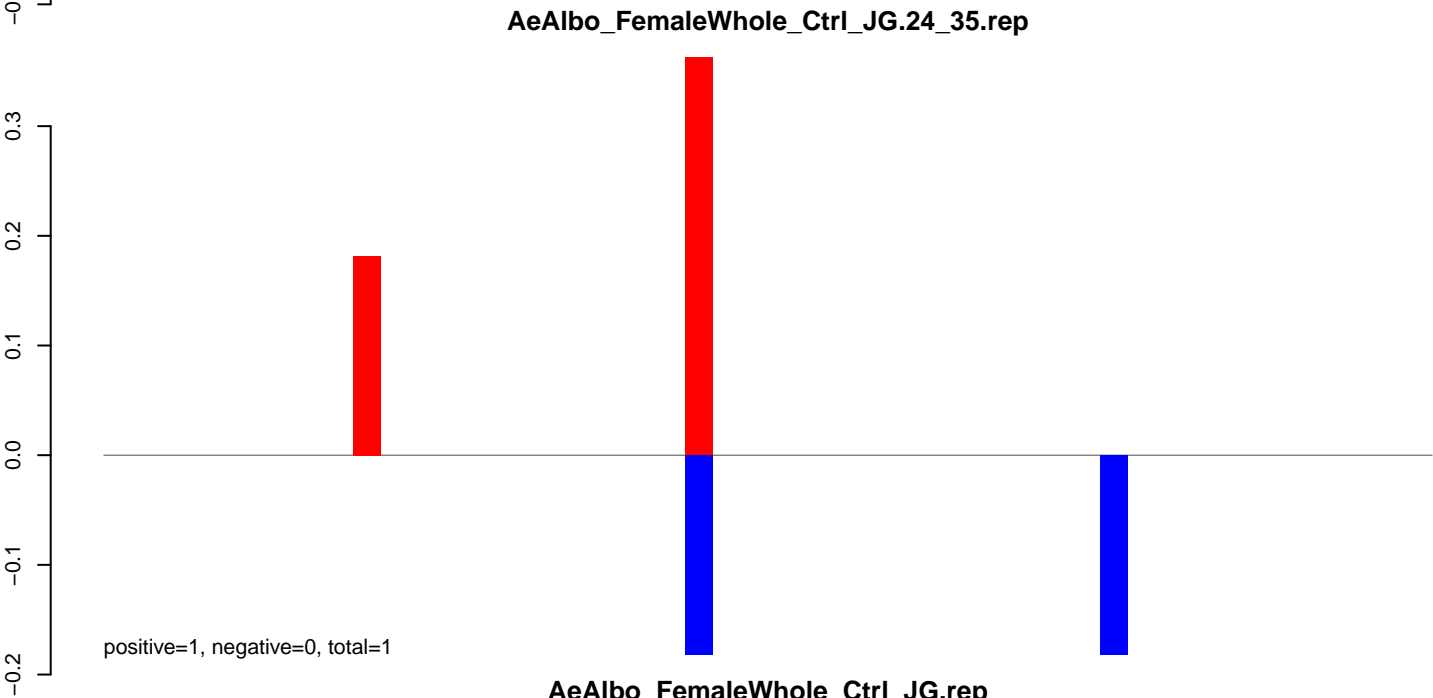
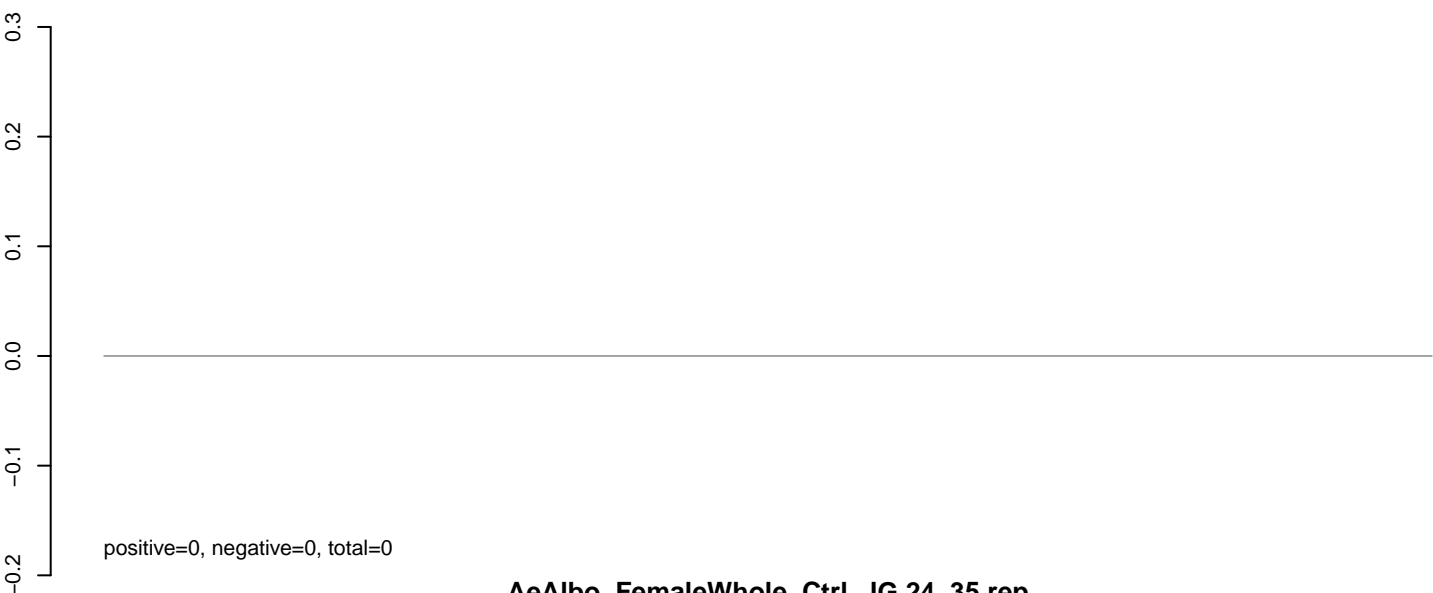


positive=3, negative=0, total=3

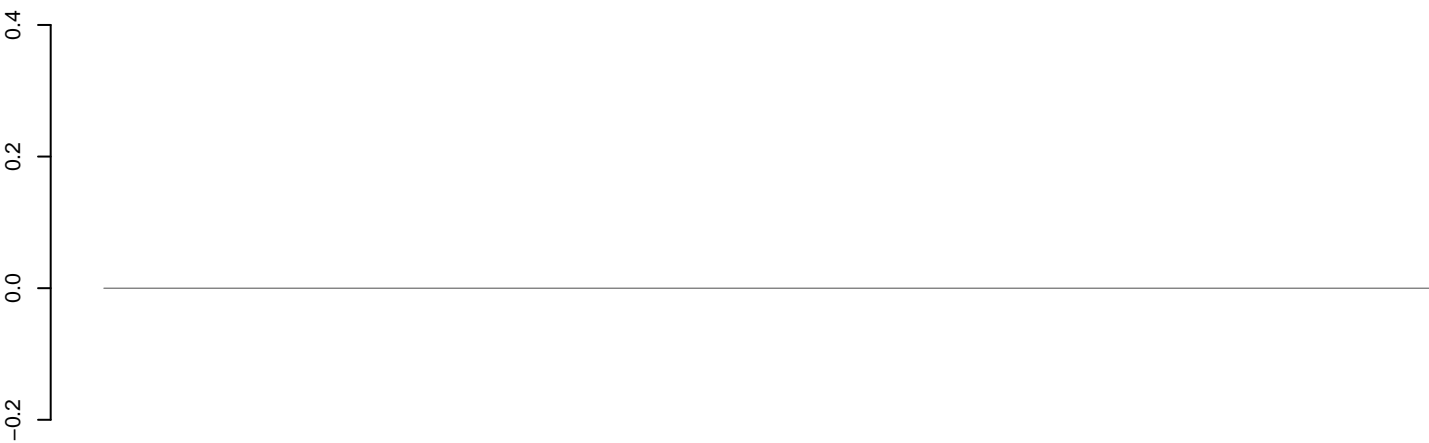
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

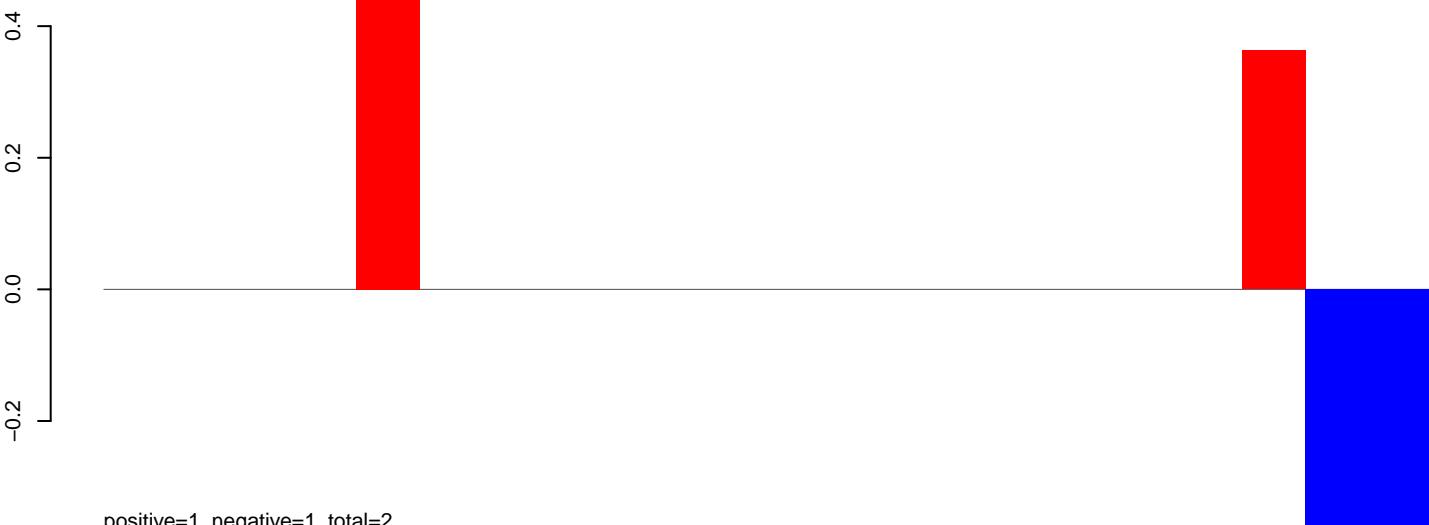


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

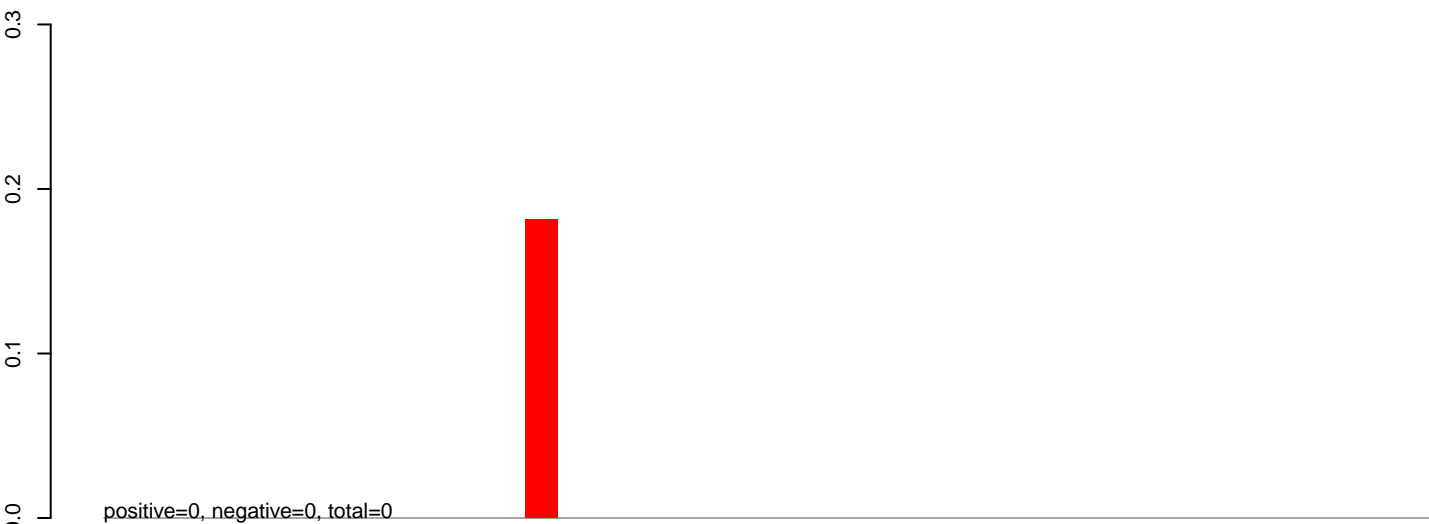


positive=1, negative=1, total=2

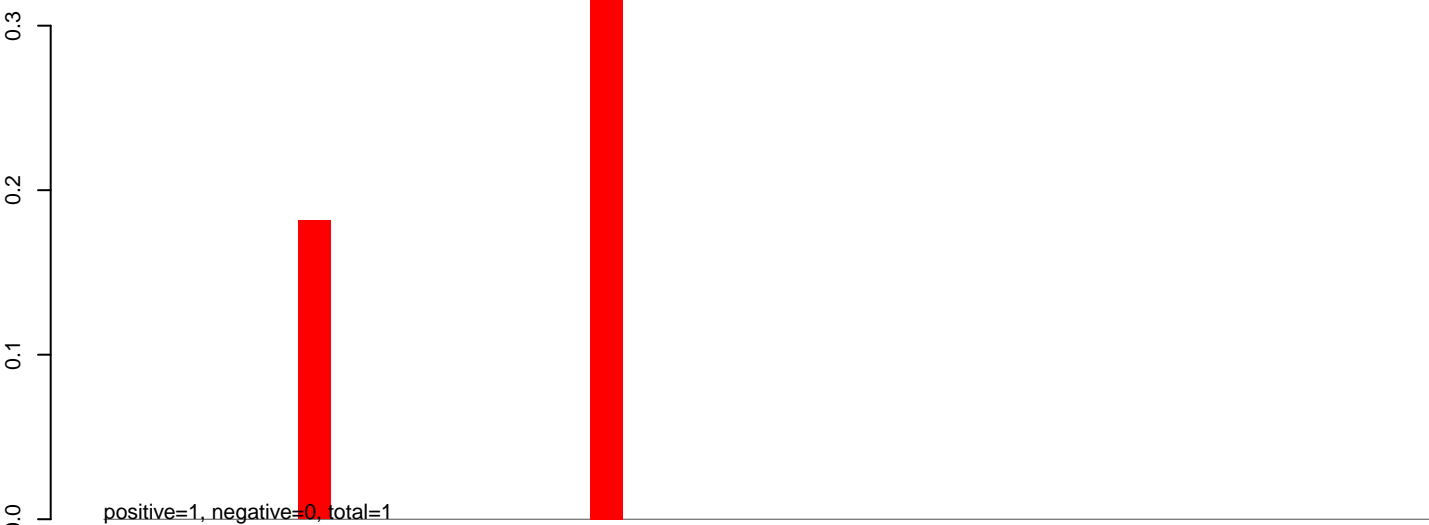
Window size=25, length=525, TE@rnd-6\_family-3169@Unknown:1-525

100 200 300 400 500

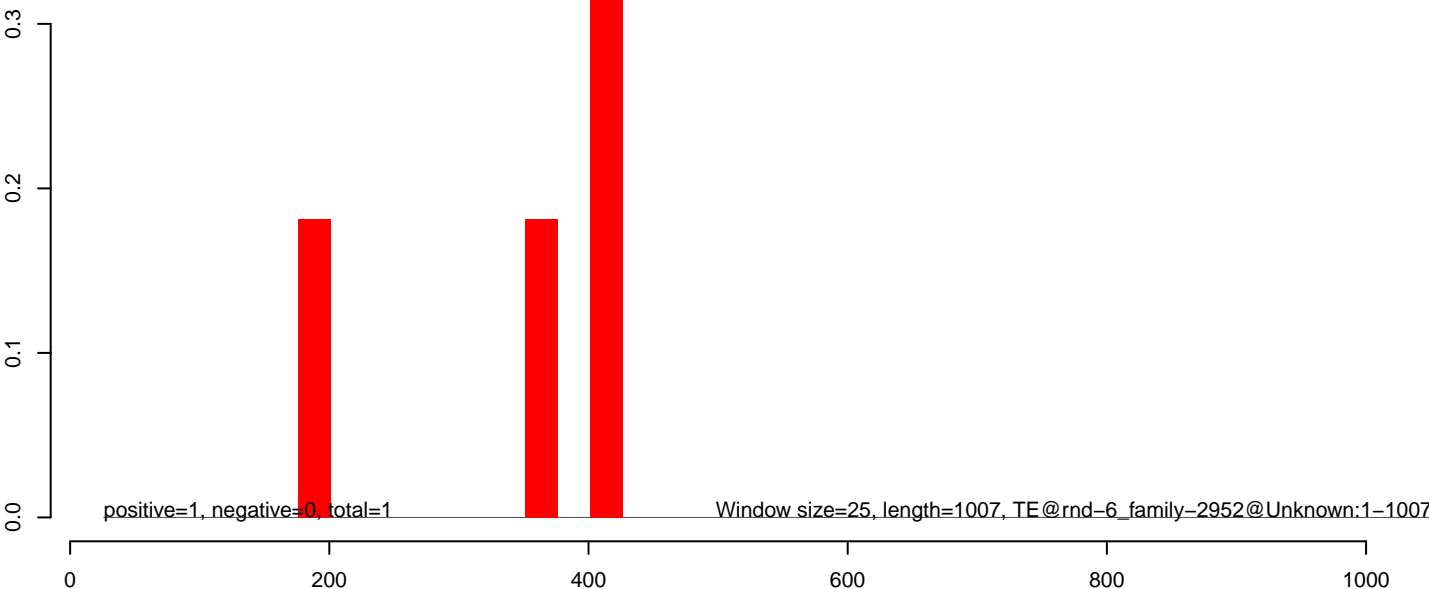
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

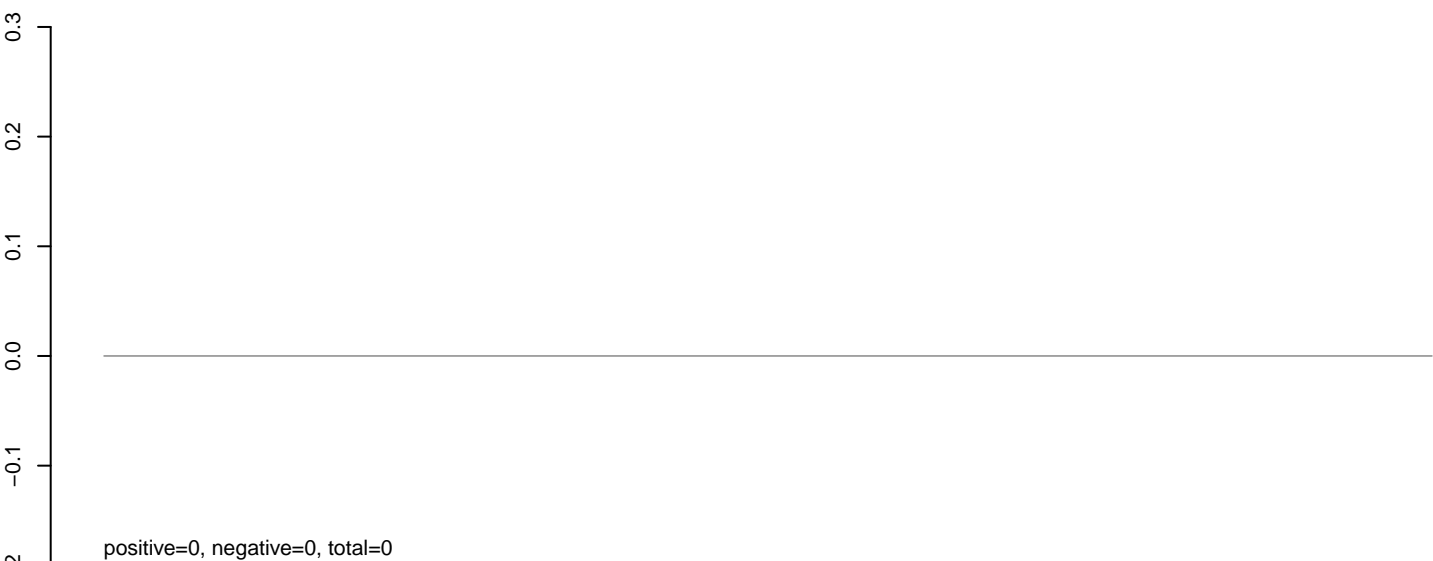


AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



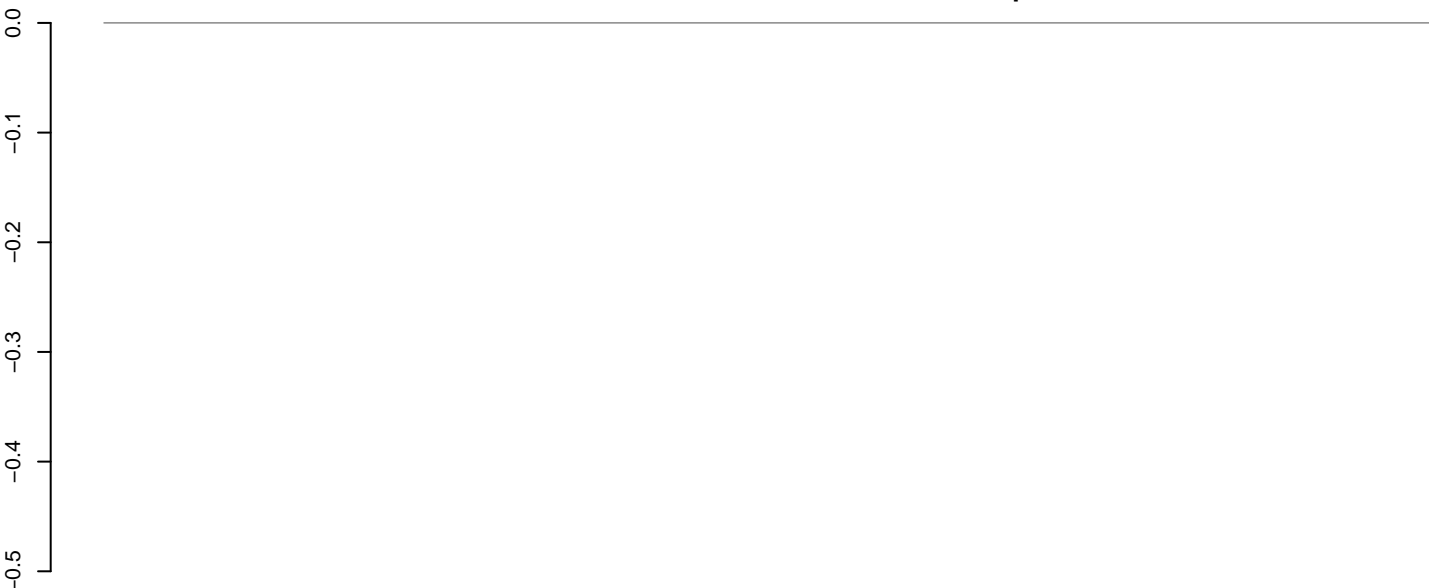
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





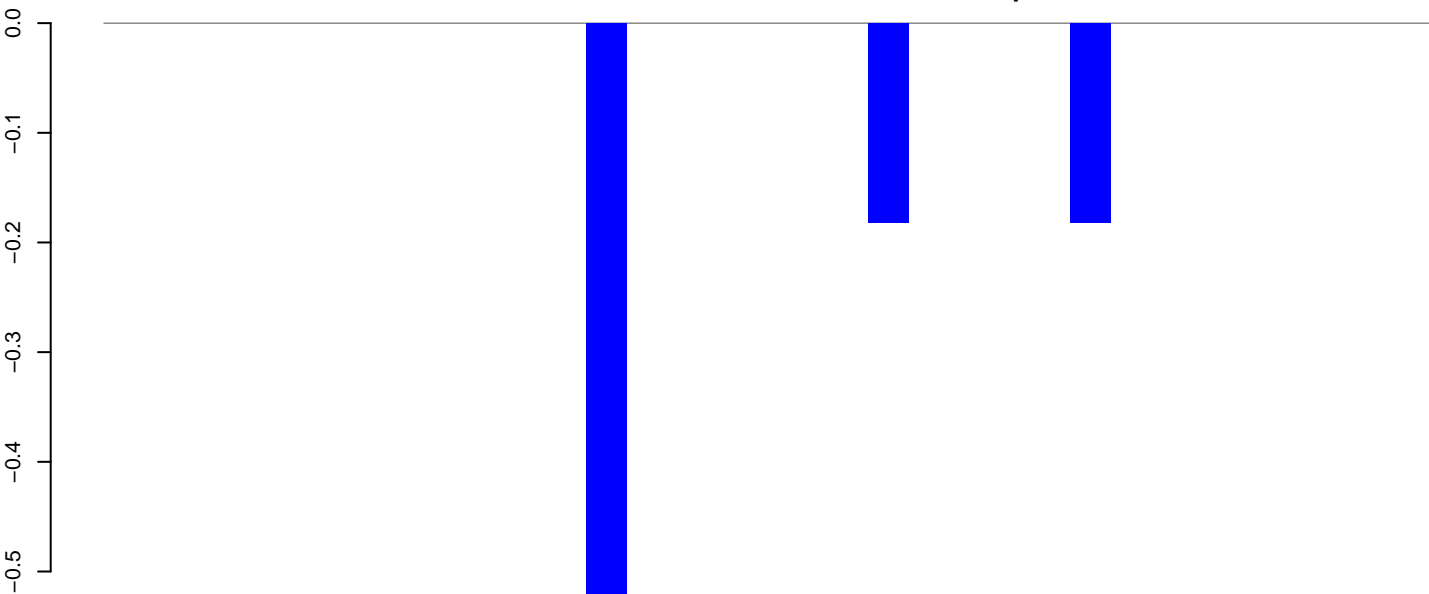


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



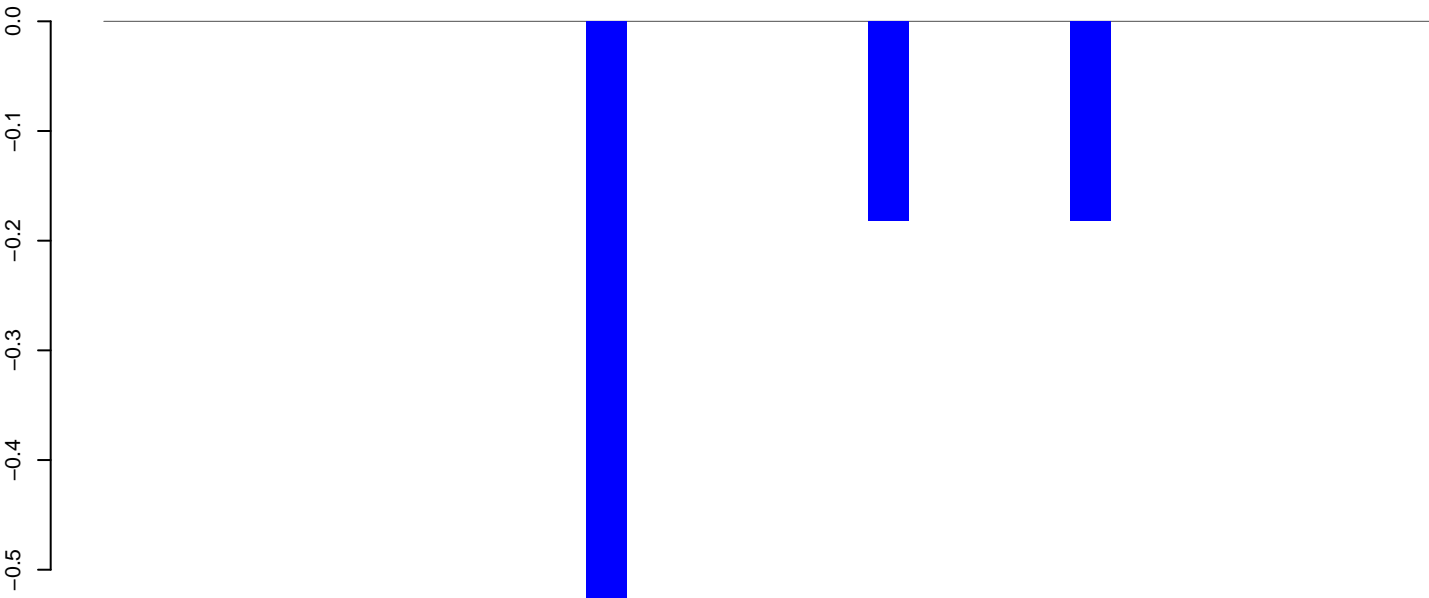
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



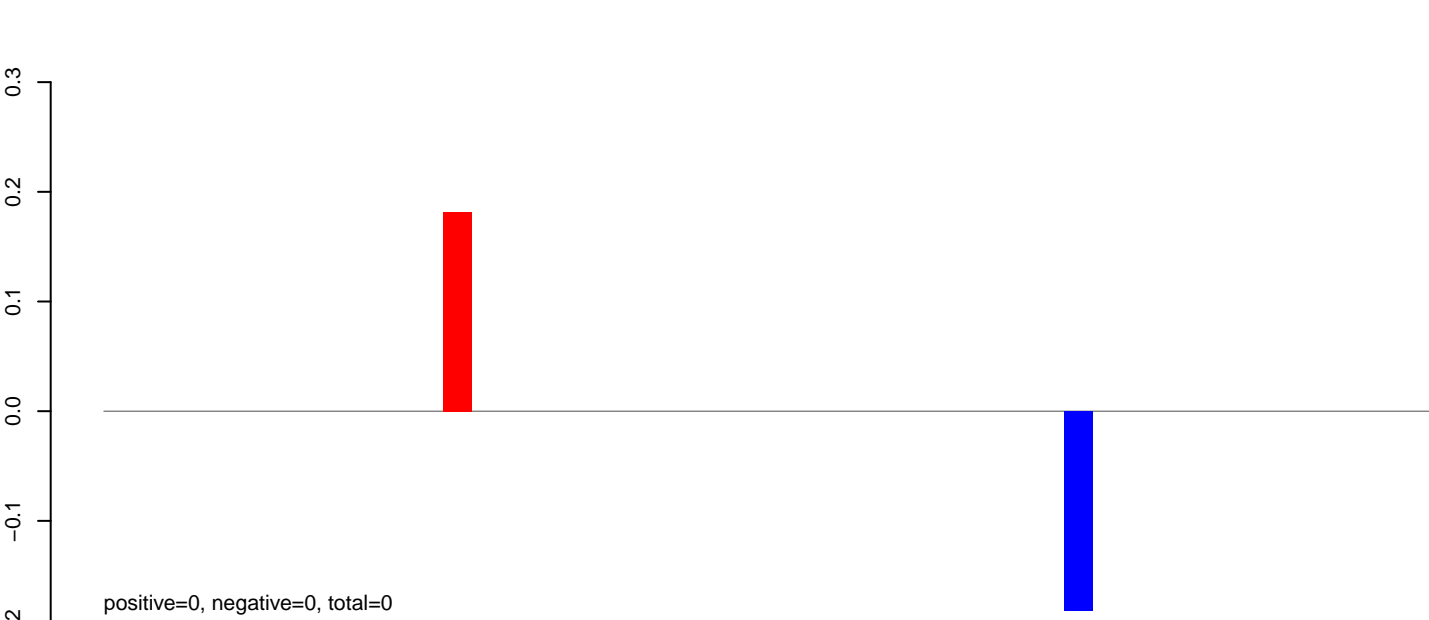
positive=0, negative=1, total=1

Window size=25, length=811, TE@rnd-6\_family-2624@Unknown:1-811

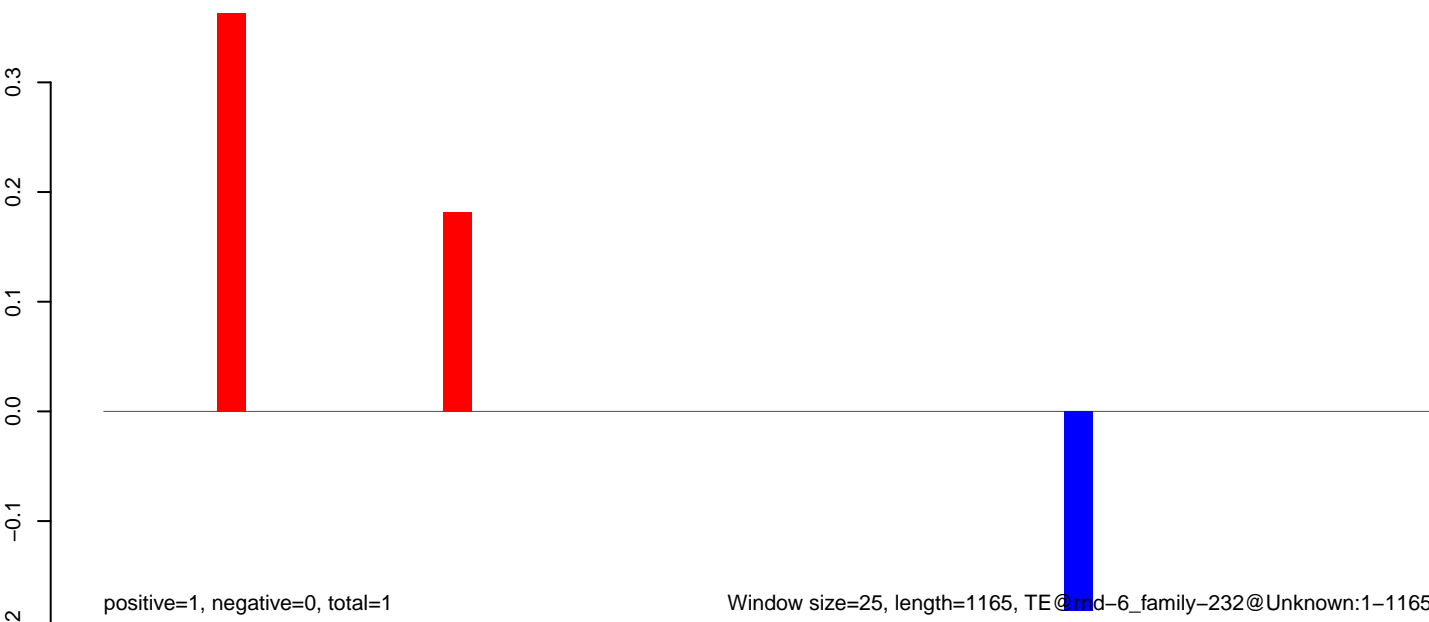
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



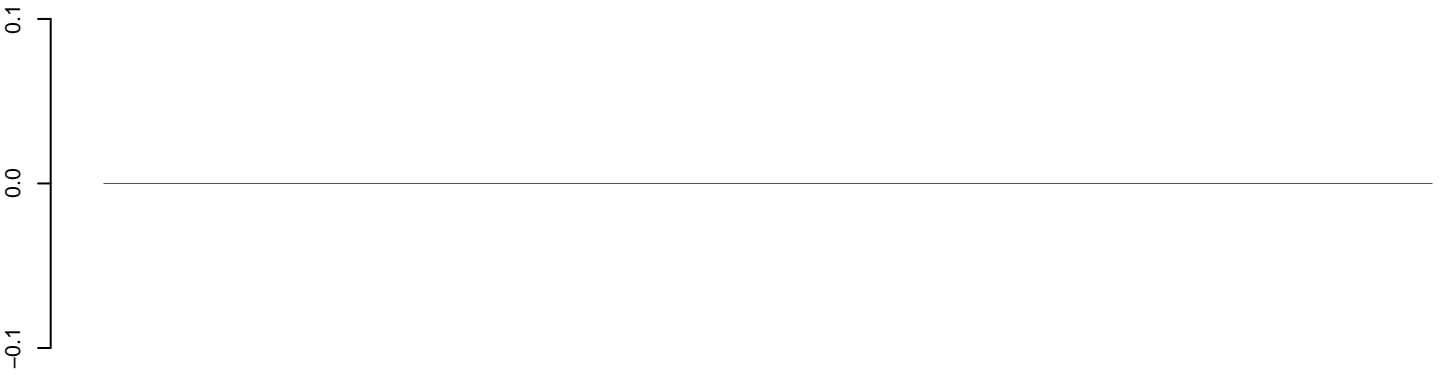
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

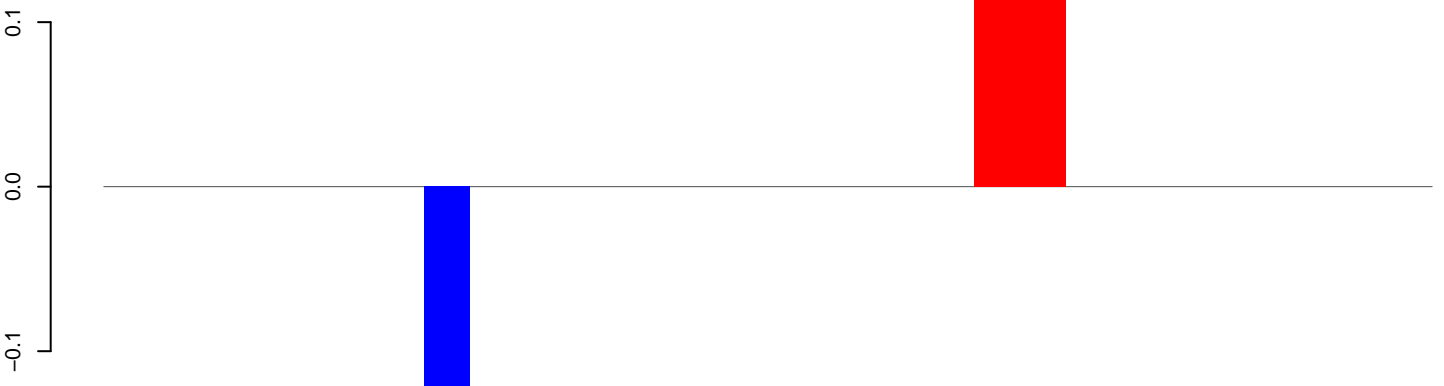


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



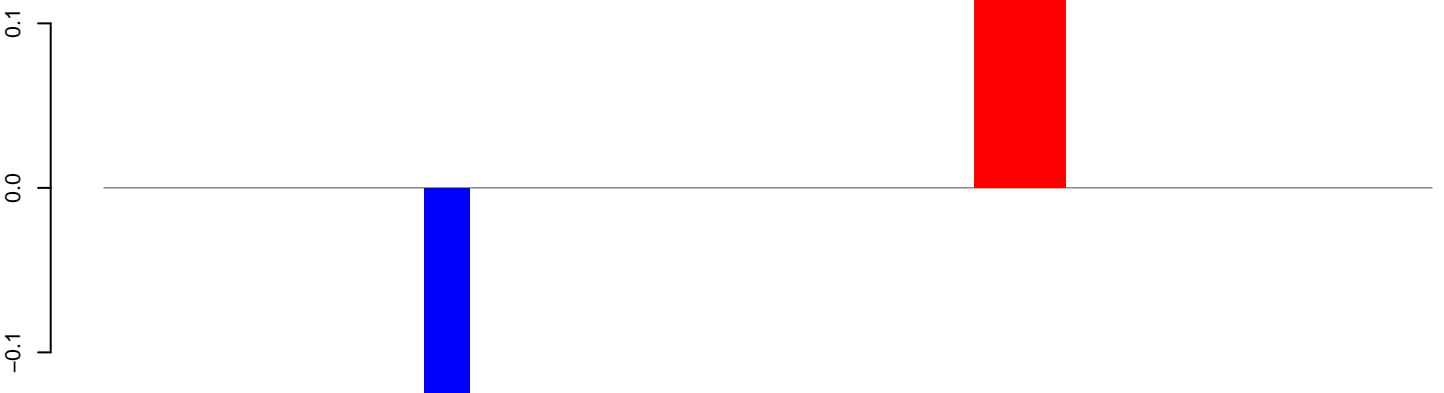
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=1

Window size=25, length=704, TE@rnd-6\_family-2017@LTR\_Gypsy:1-704

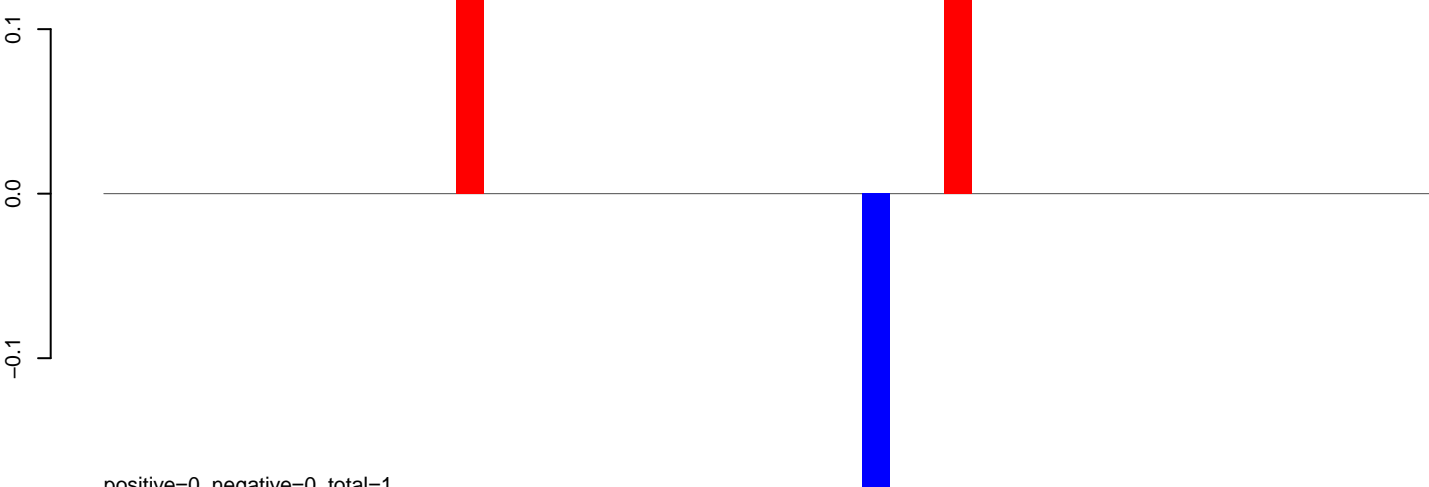
0 200 400 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



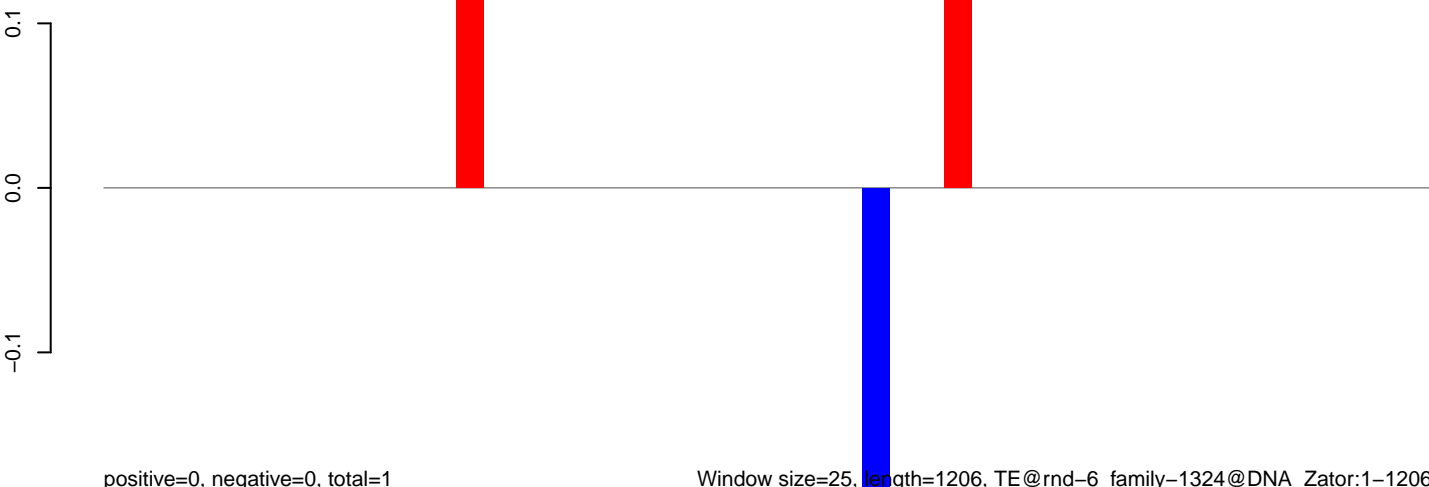
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



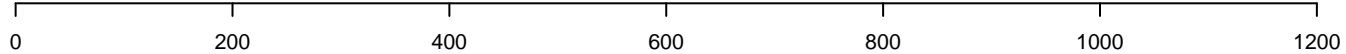
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

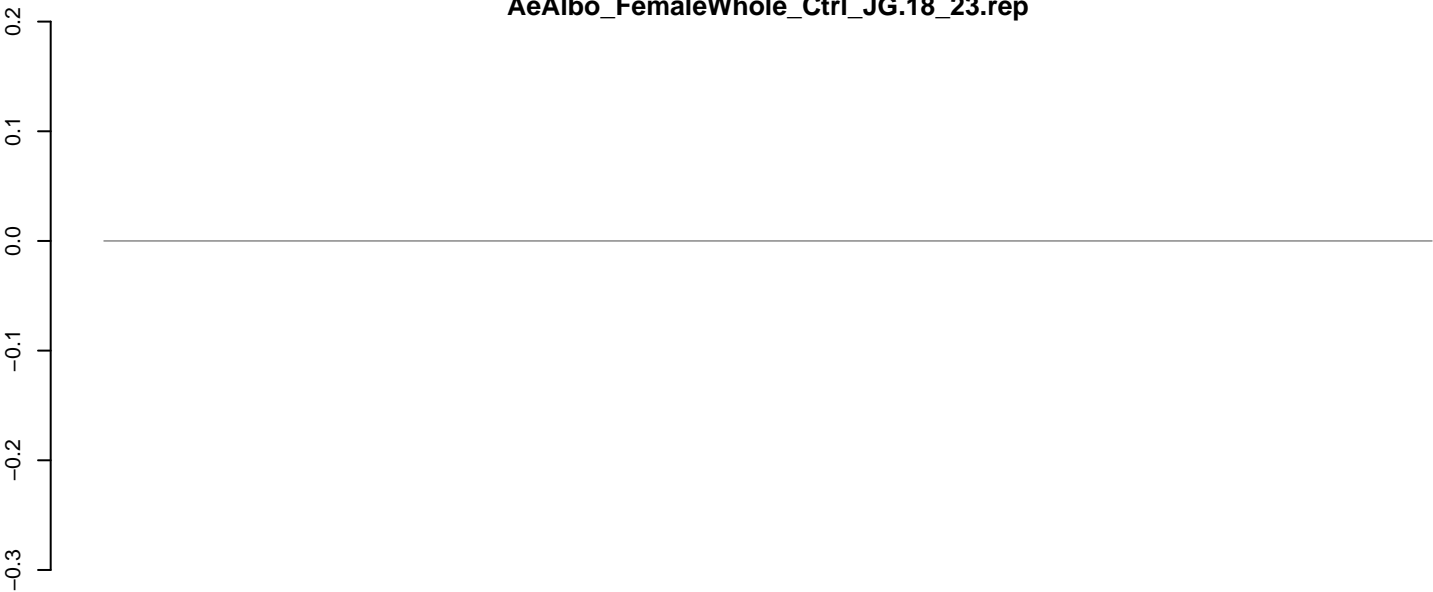


positive=0, negative=0, total=1

Window size=25, length=1206, TE@rnd-6\_family-1324@DNA\_Zator:1-1206

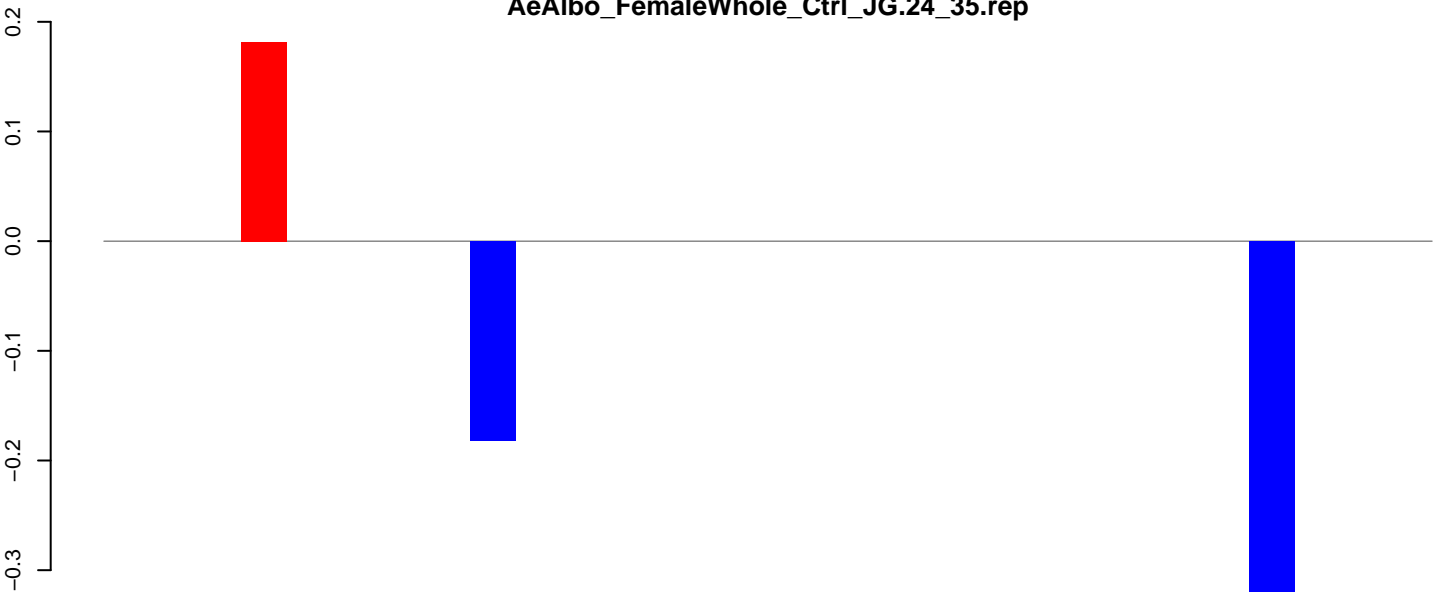


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



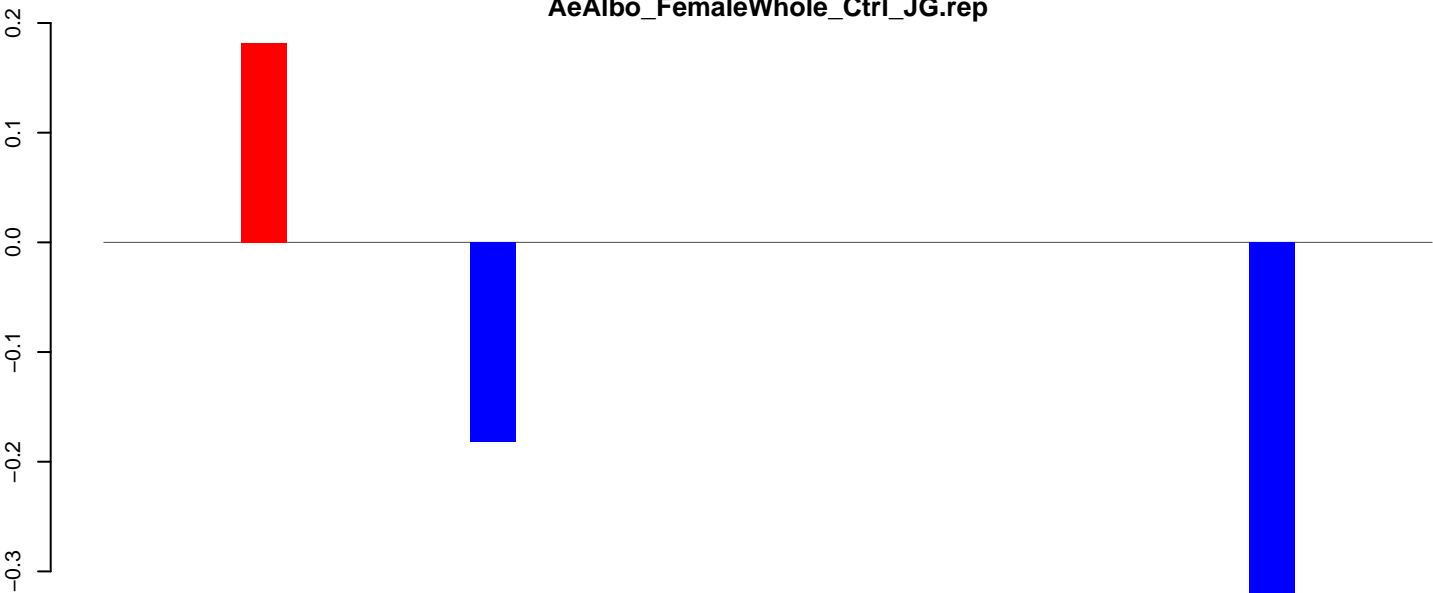
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

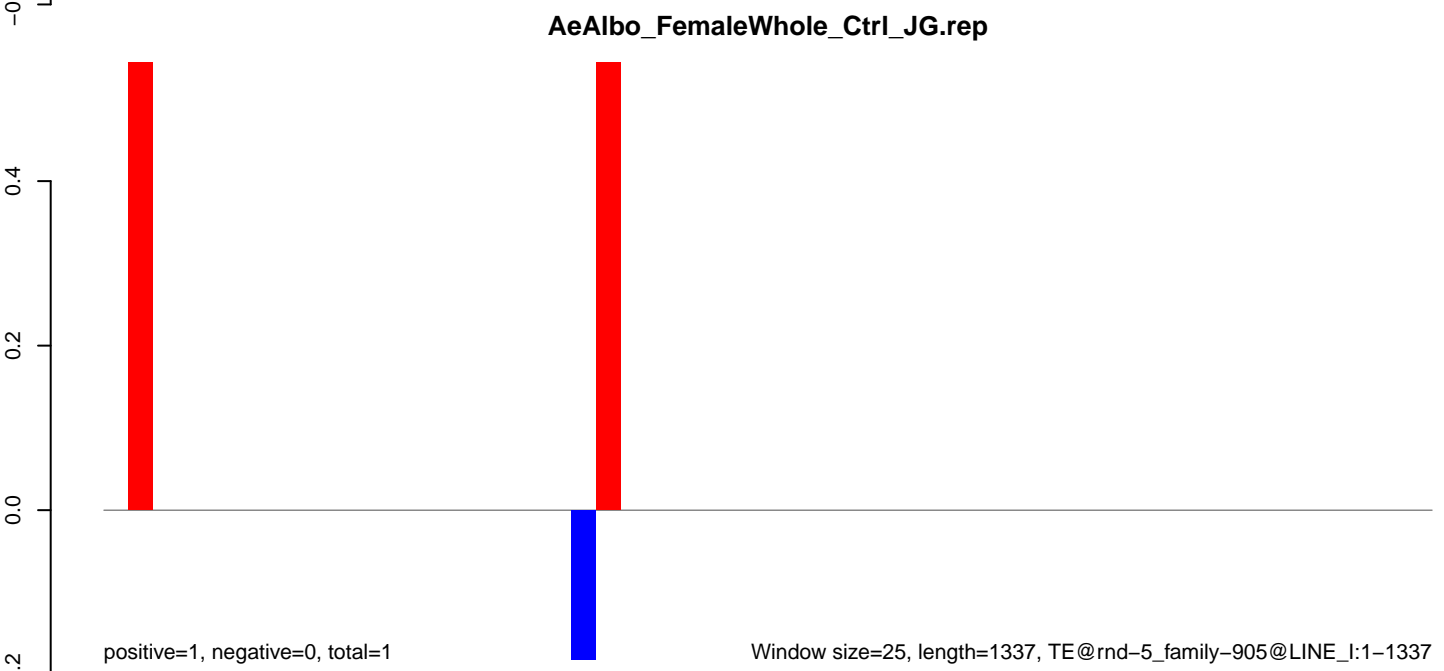
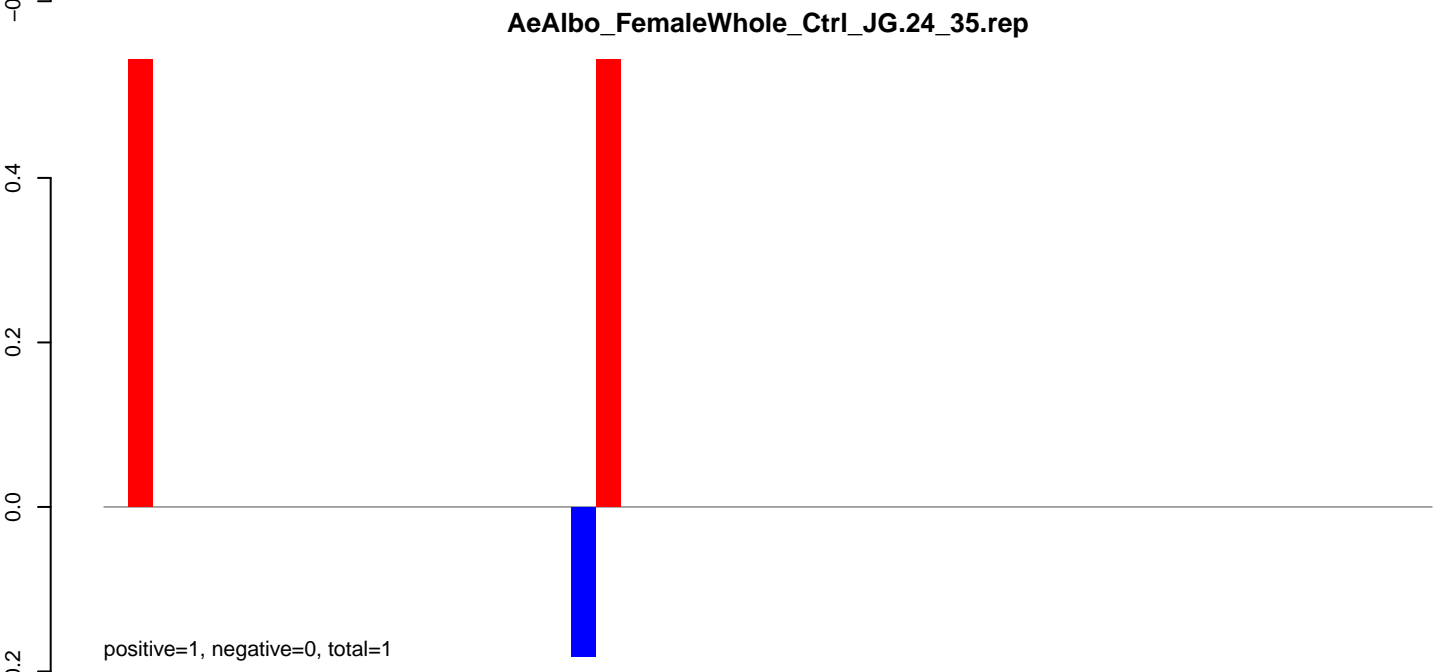
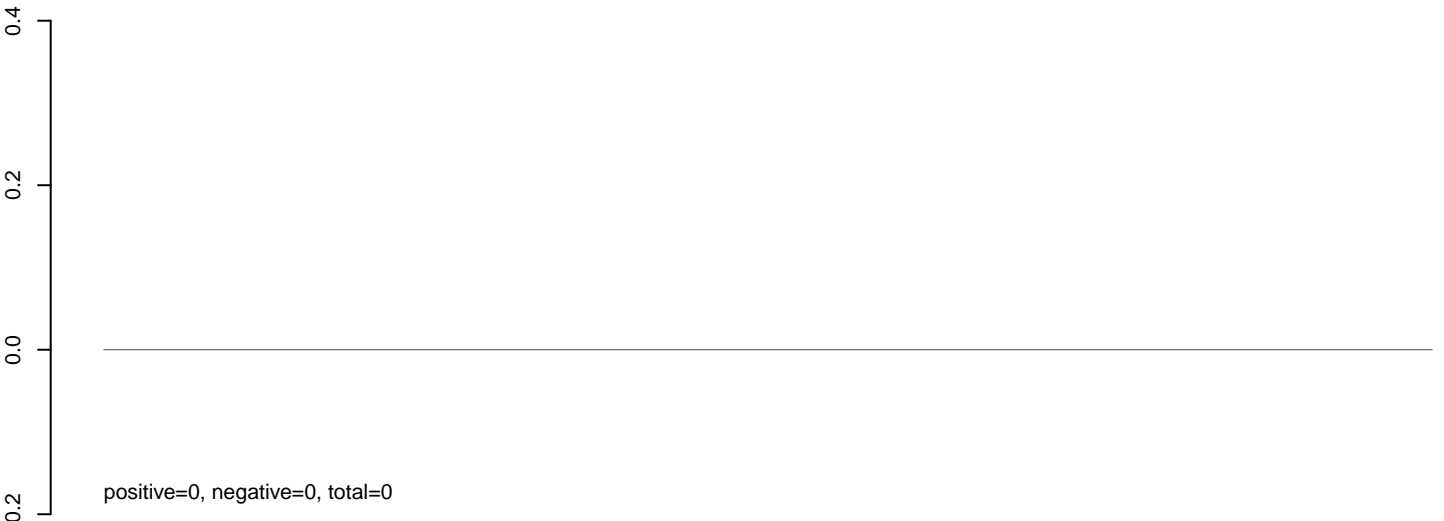


positive=0, negative=1, total=1

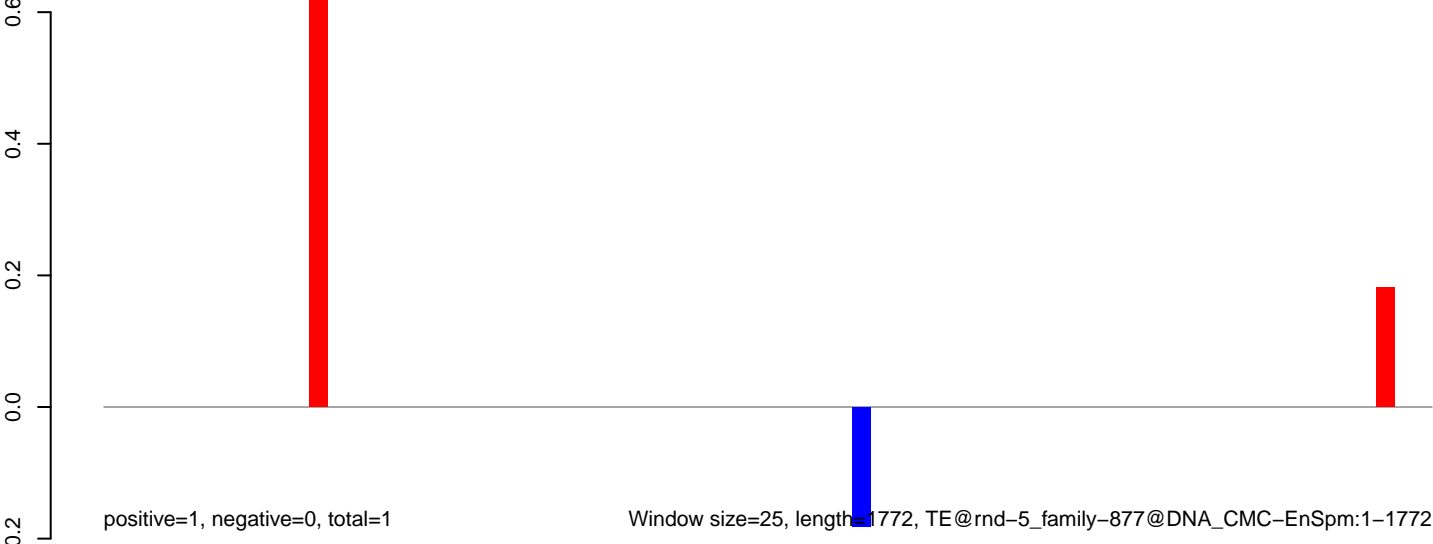
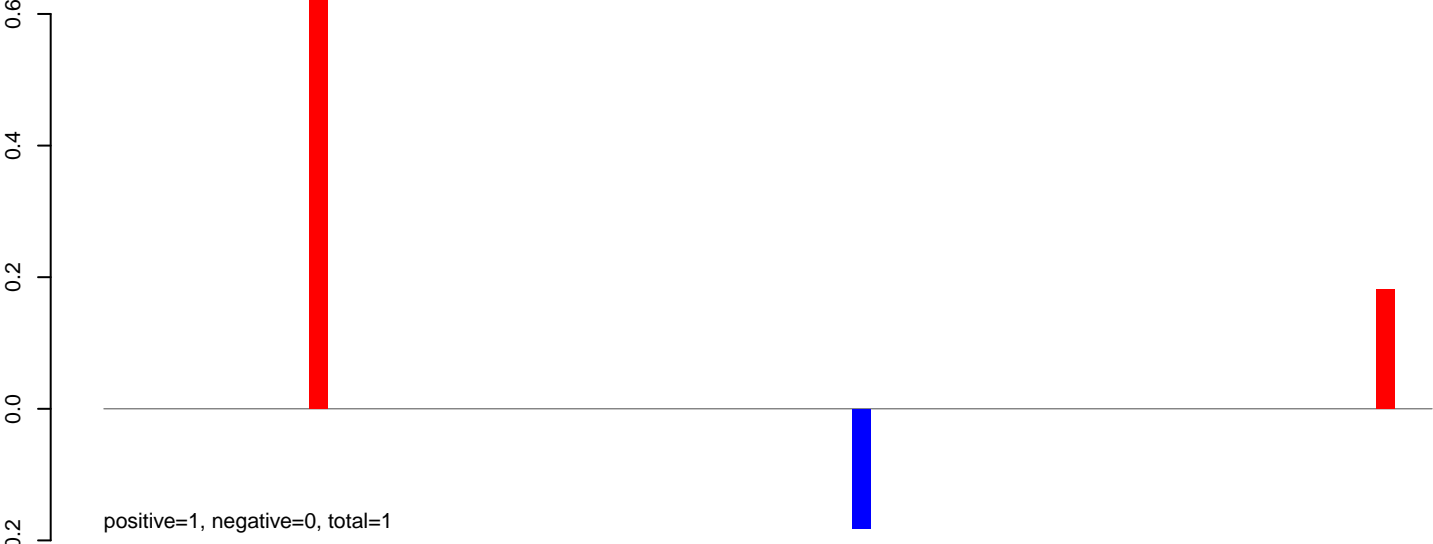
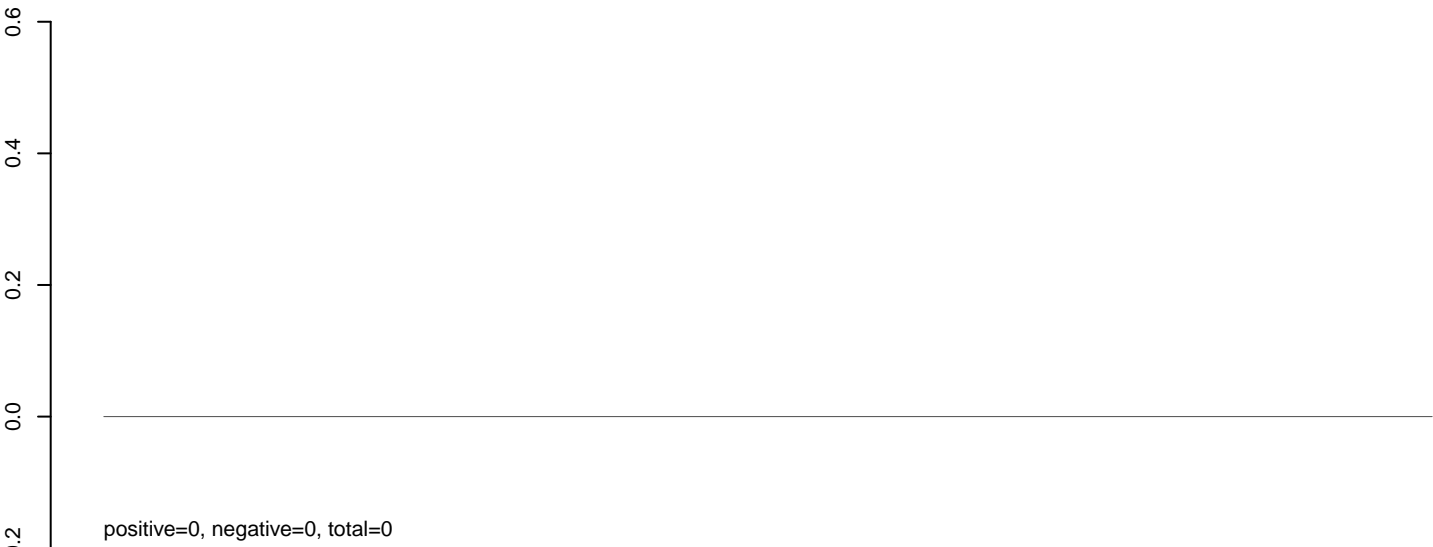
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0 200 400 600

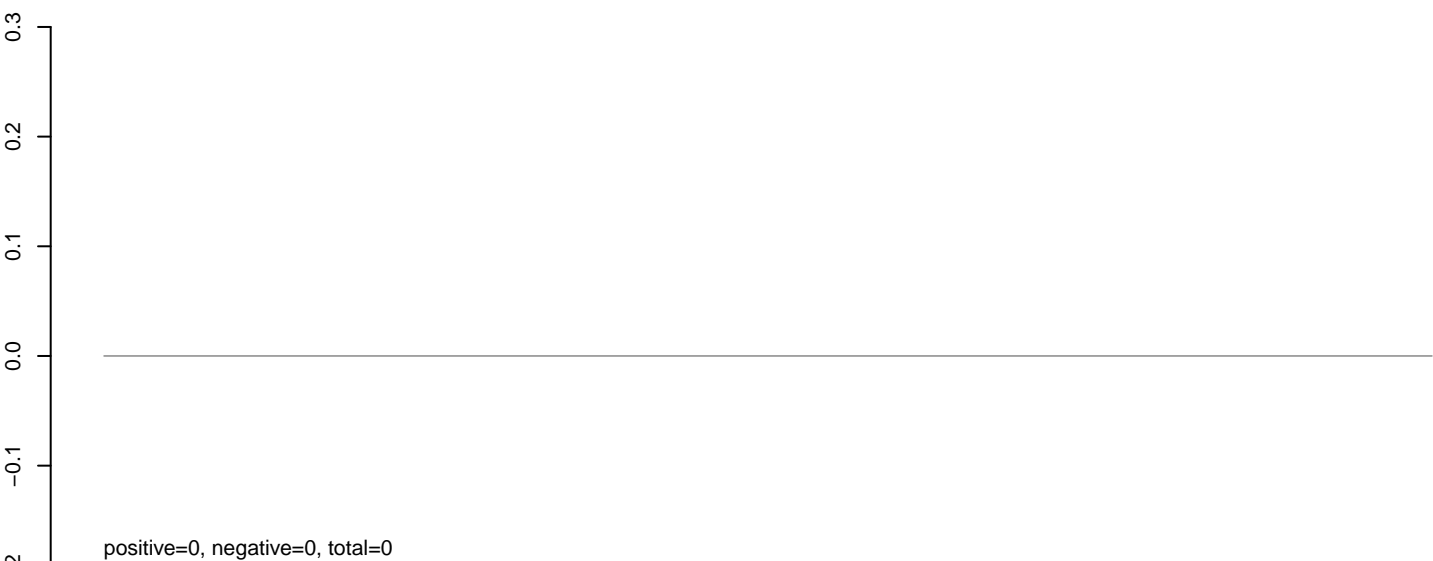
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



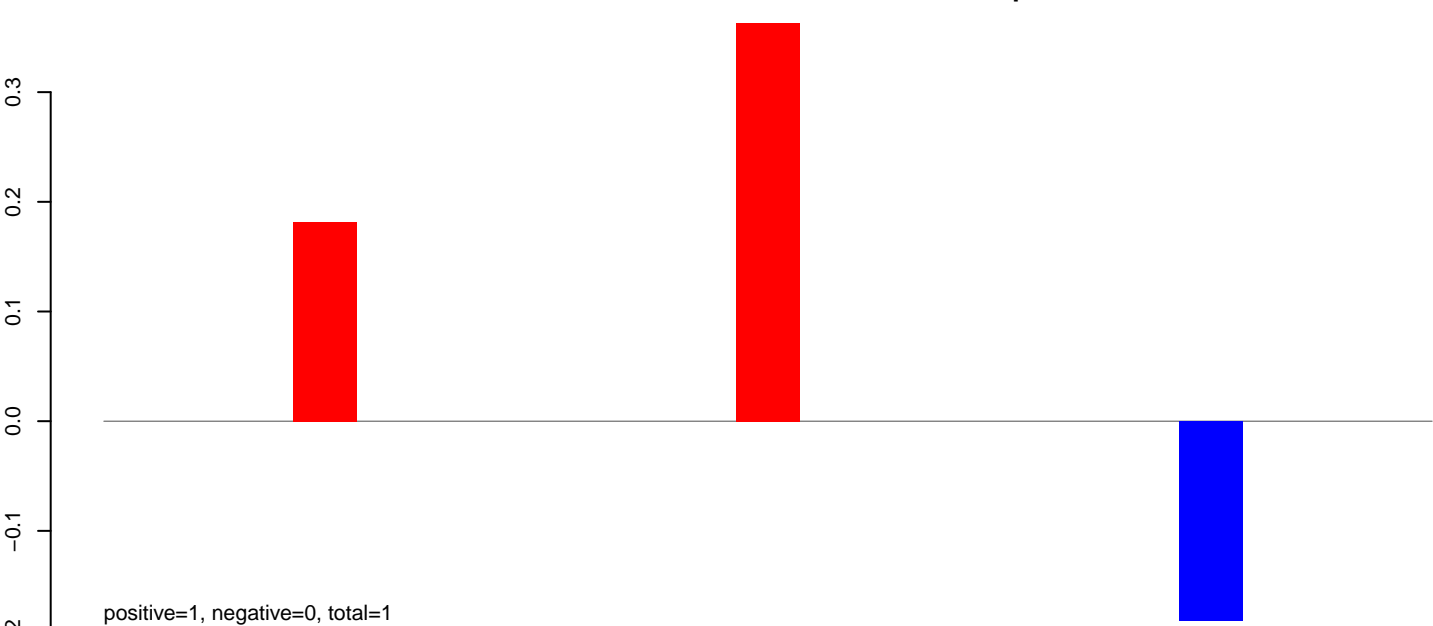
0 200 400 600 800 1000 1200 1400



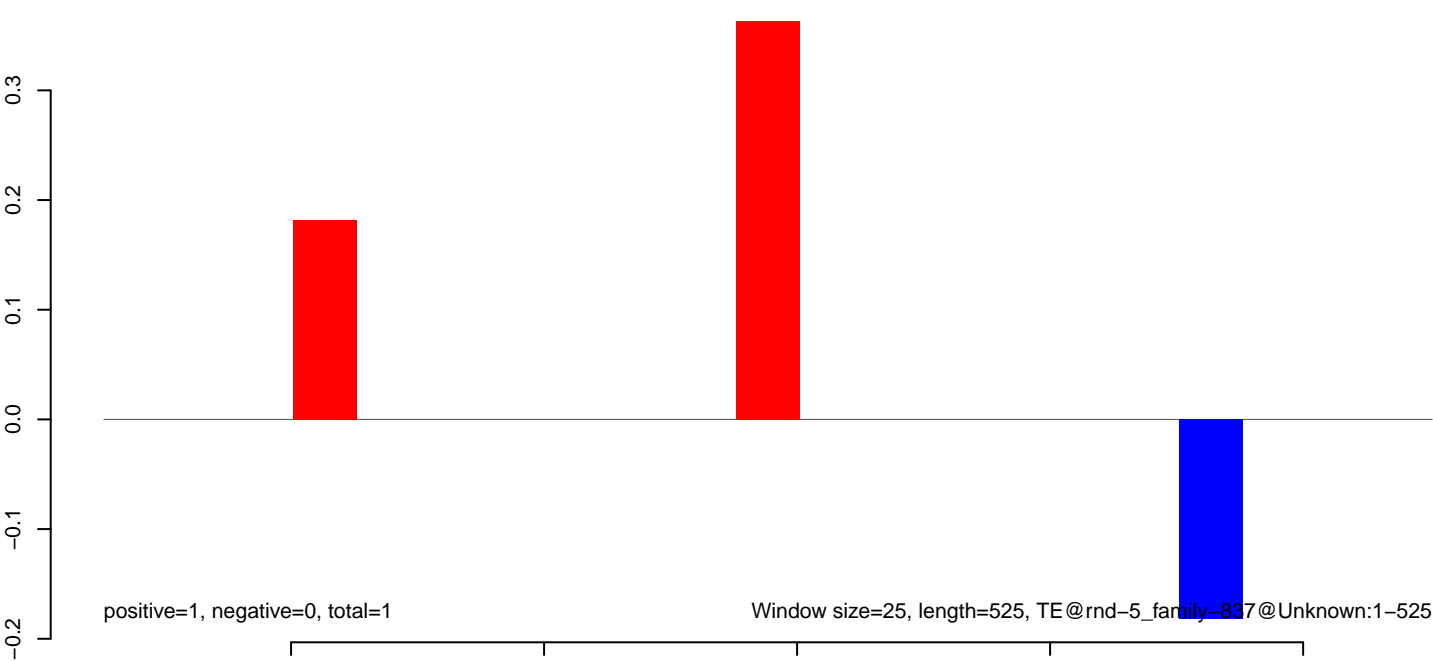
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

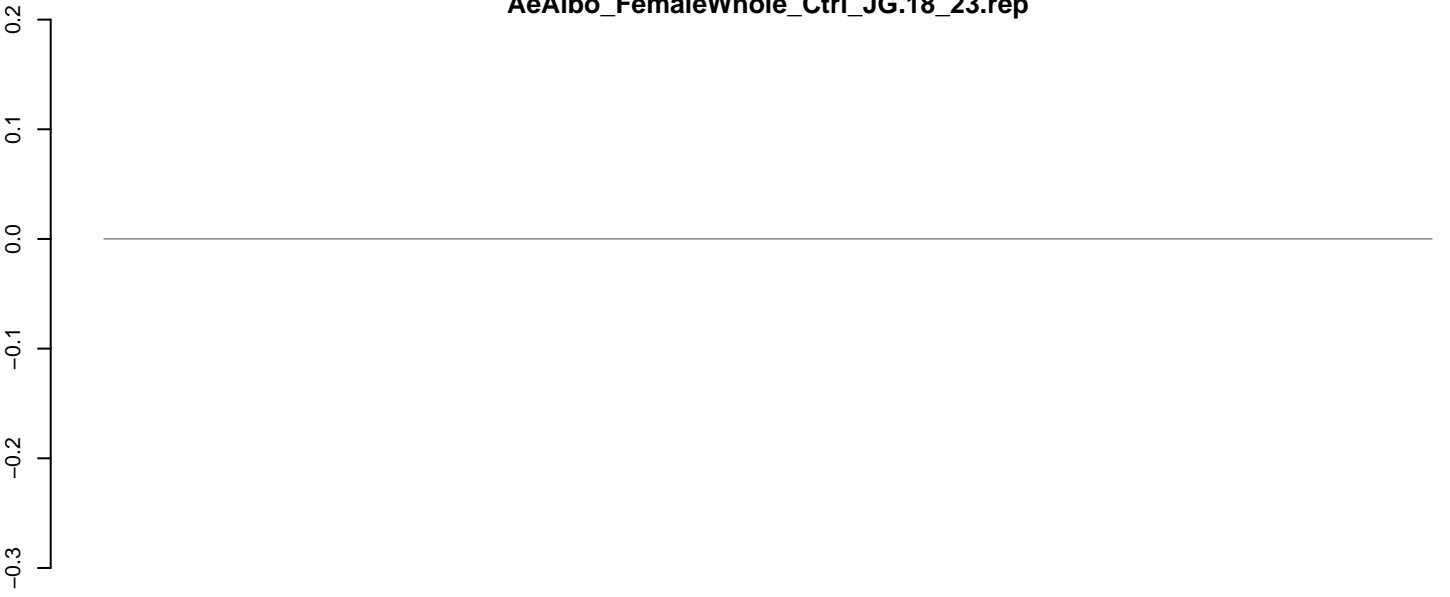


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



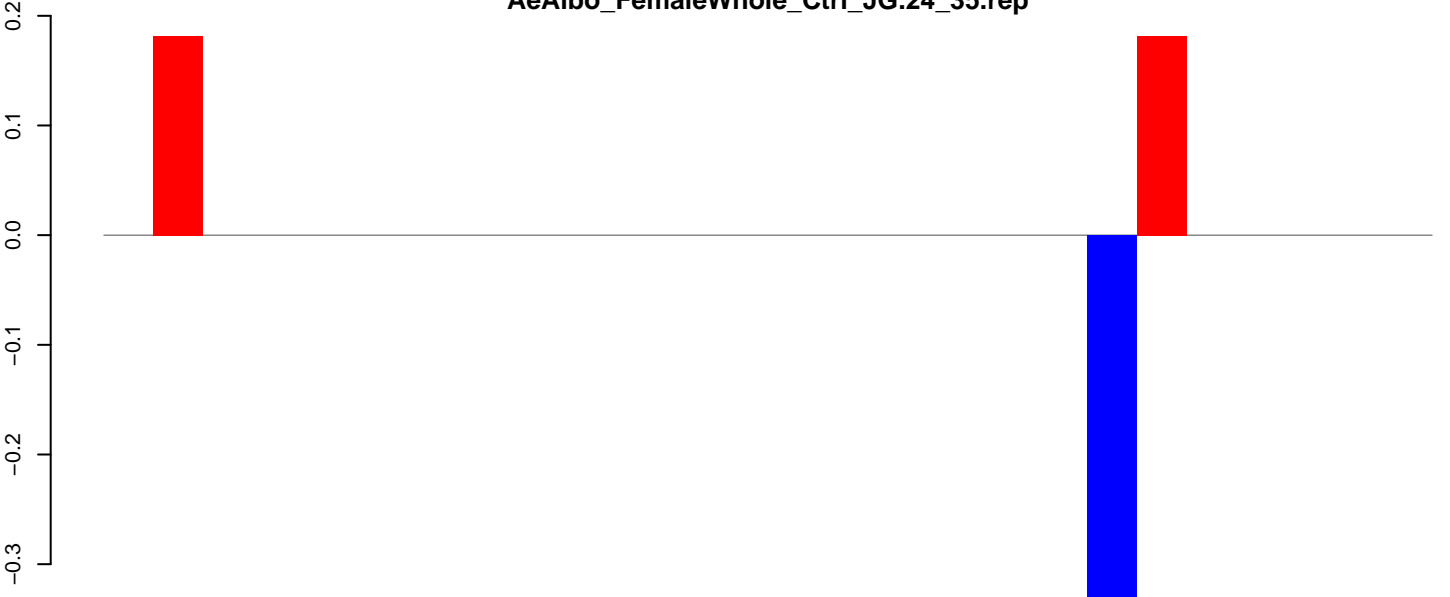


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



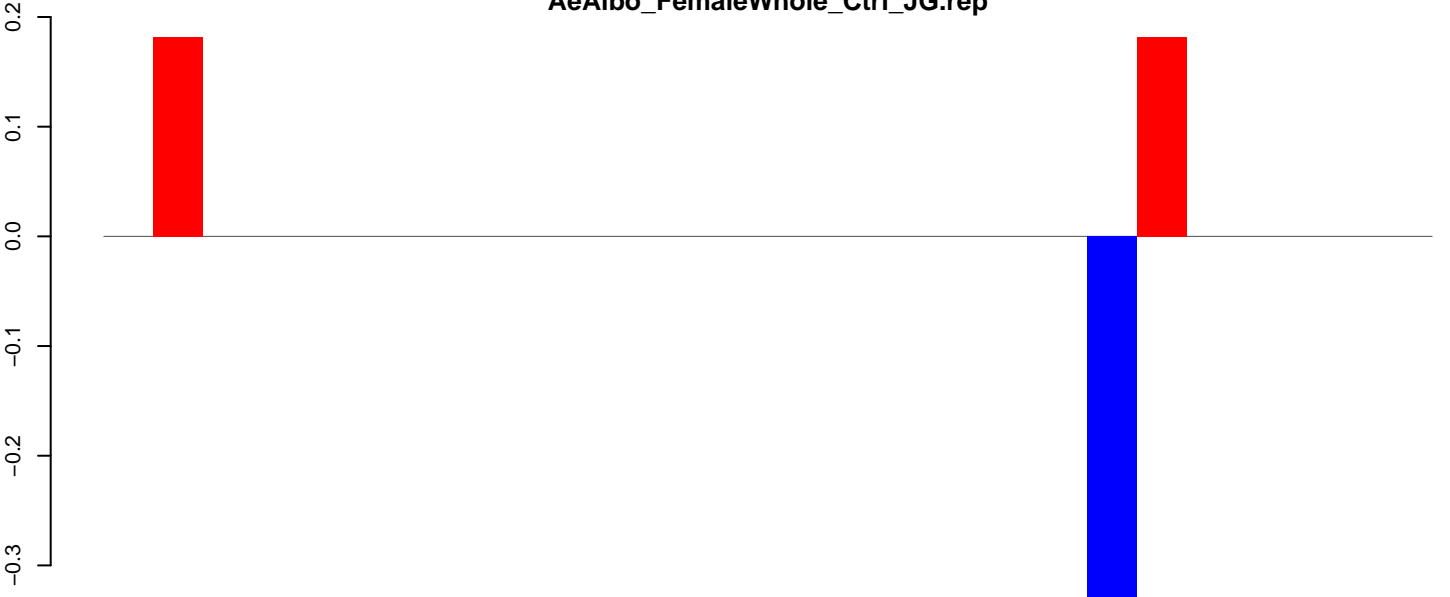
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

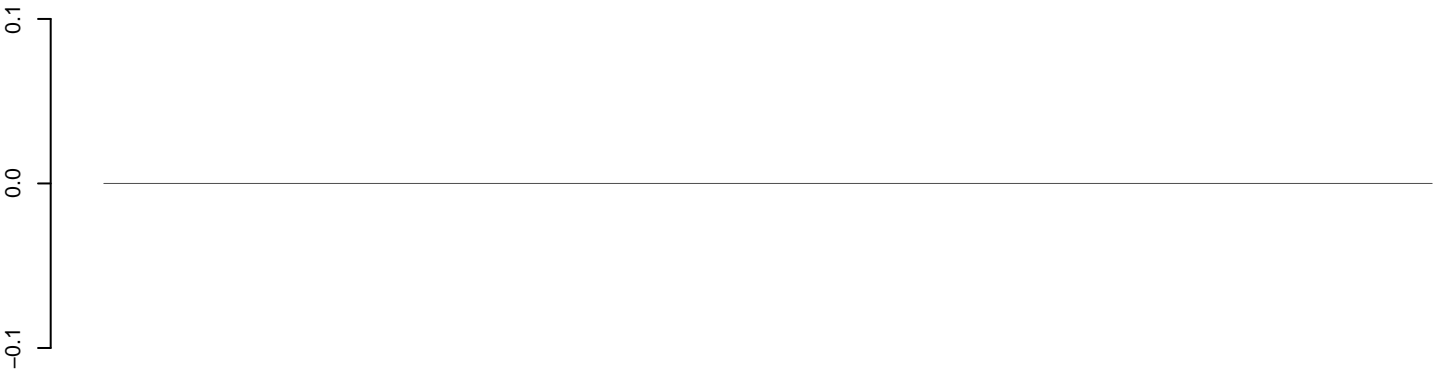


positive=0, negative=0, total=1

Window size=25, length=655, TE@rnd-5, family-624@SINE\_tRNA:1-655

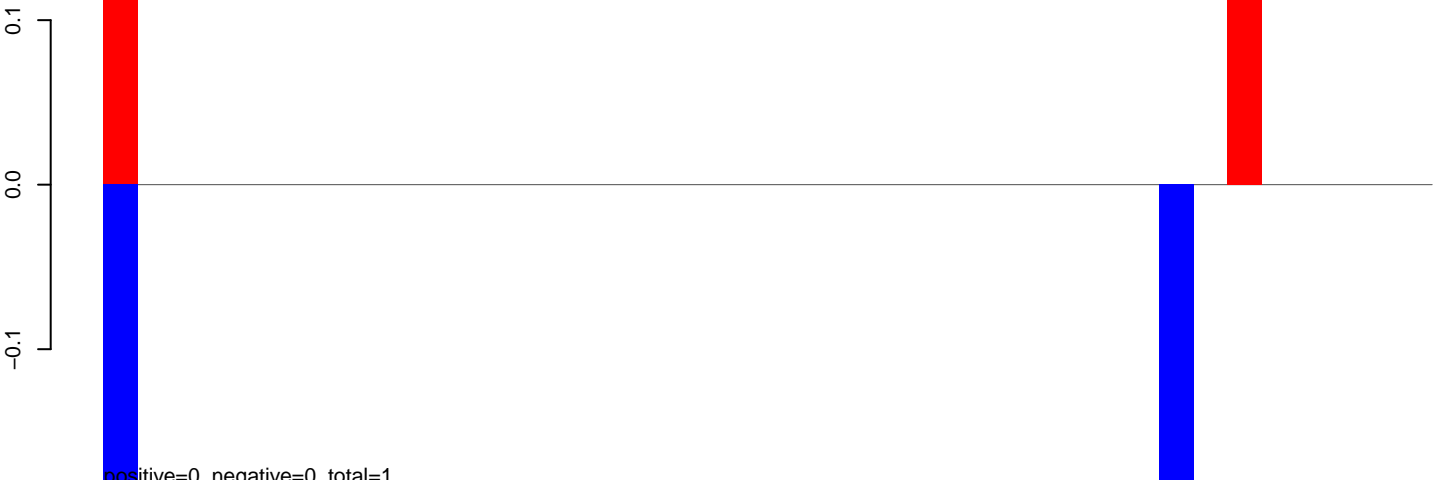
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

Window size=25, length=952, TE@rnd-5\_family-488@Unknown:1-952

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



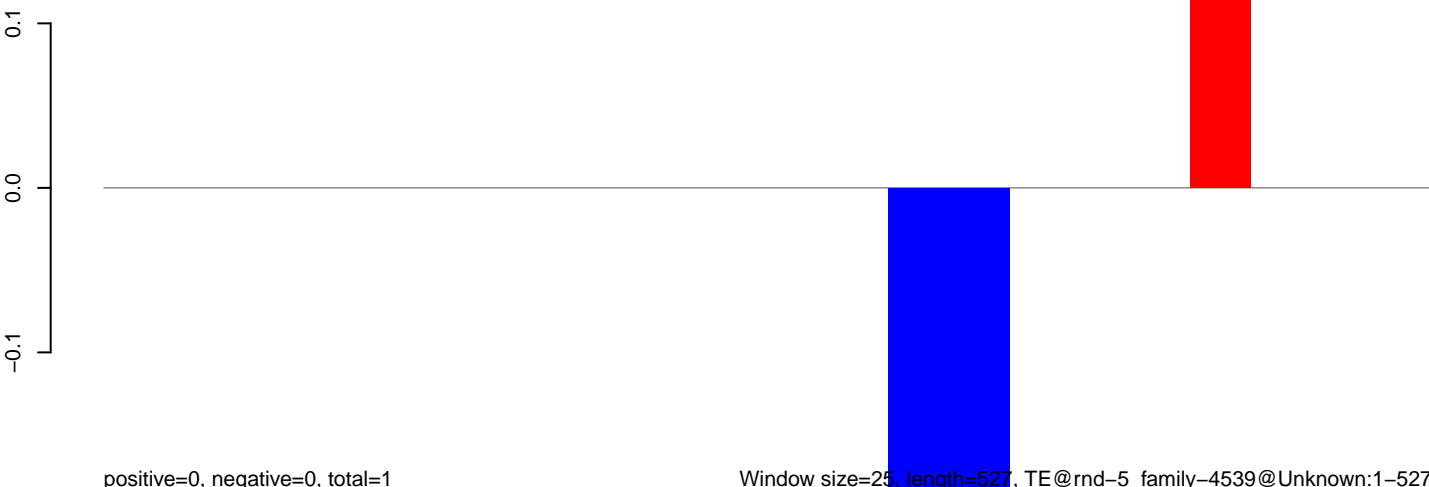
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

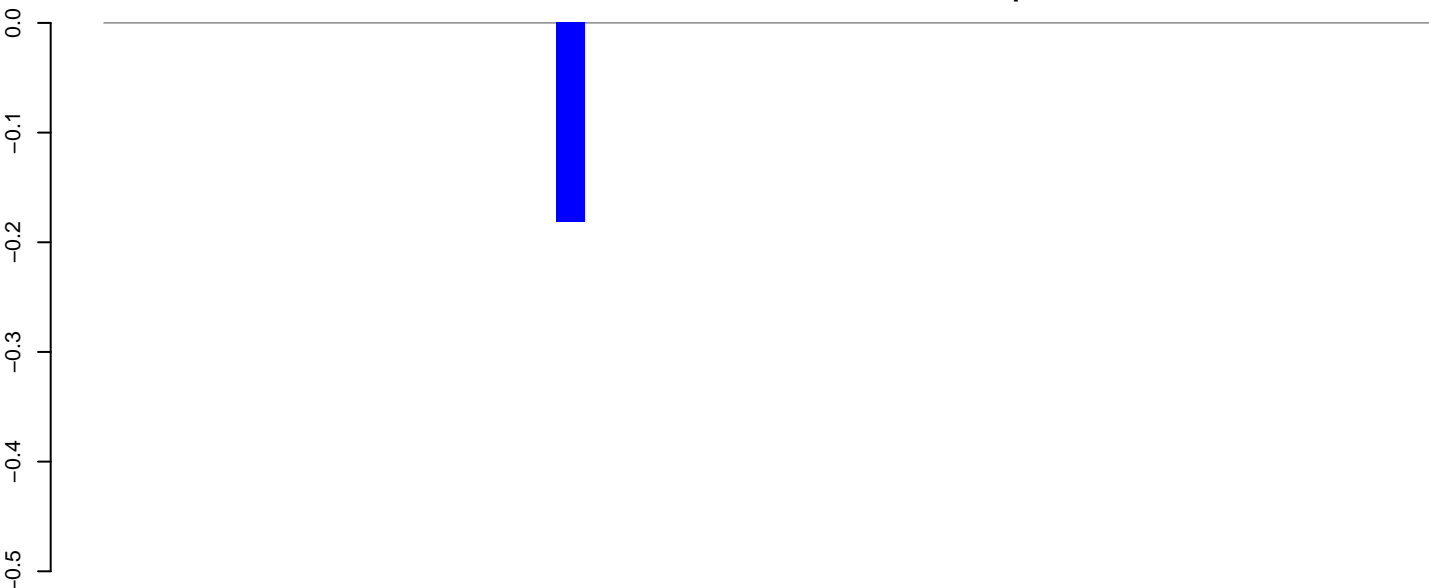


positive=0, negative=0, total=1

Window size=25, length=527, TE@rnd-5\_family-4539@Unknown:1-527

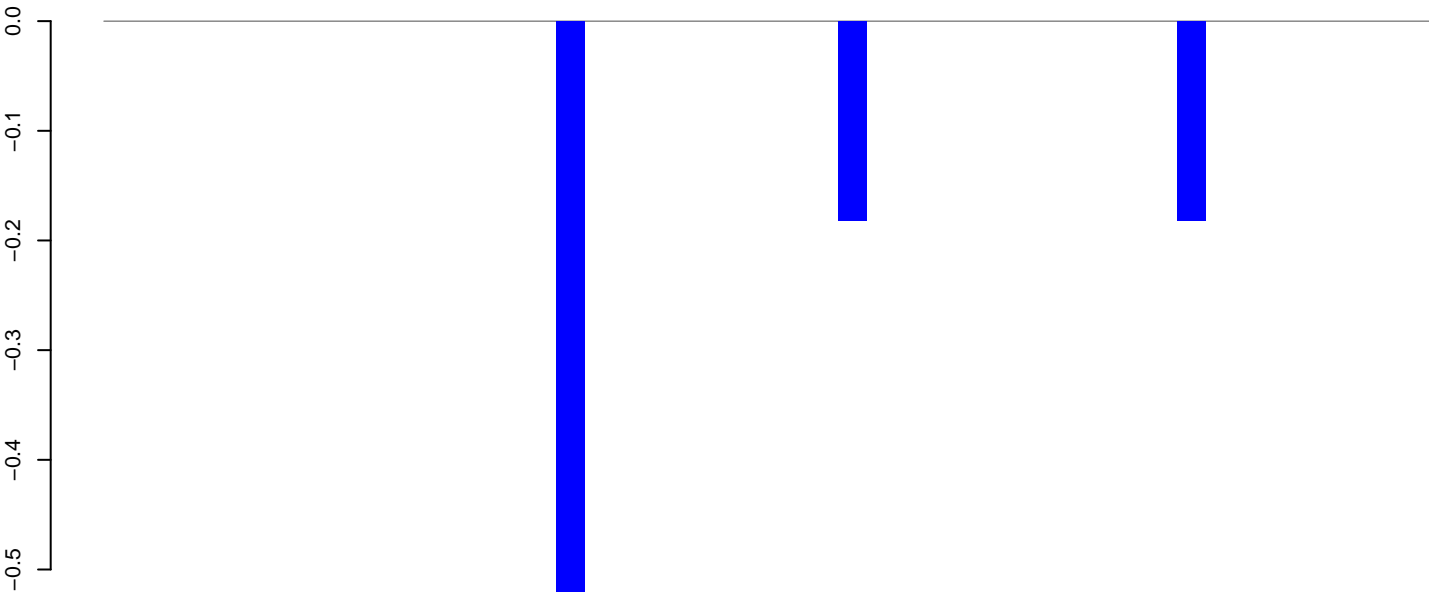
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



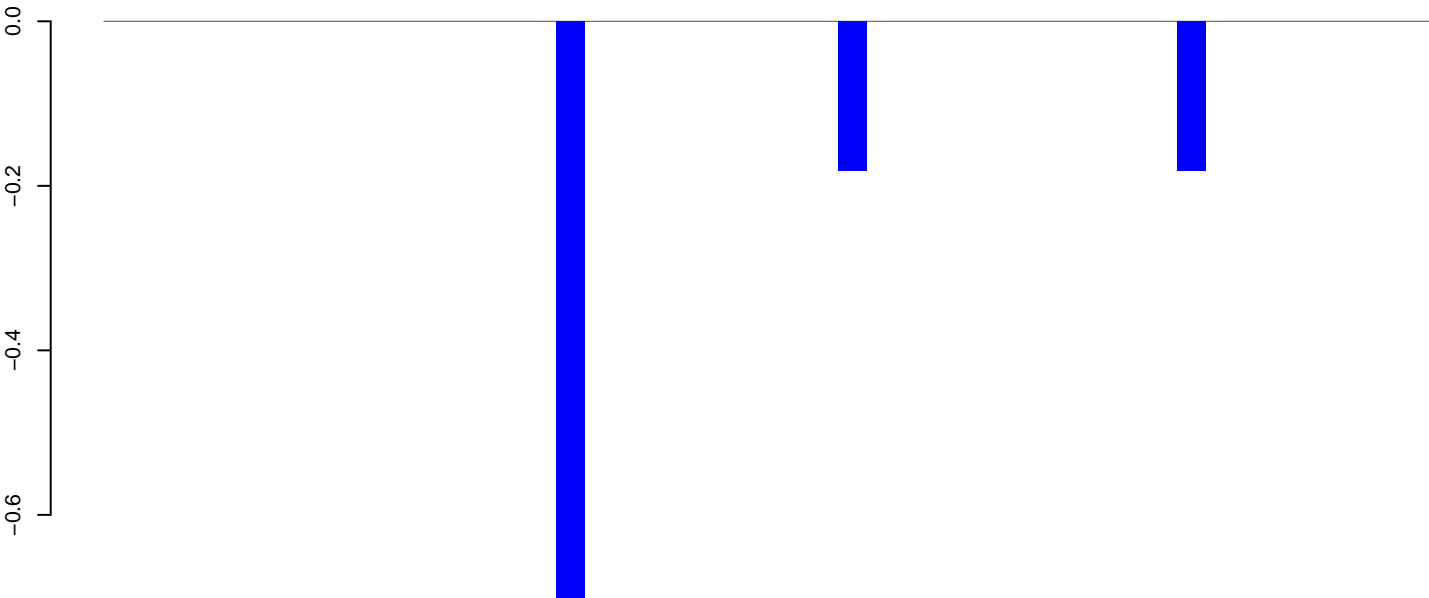
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

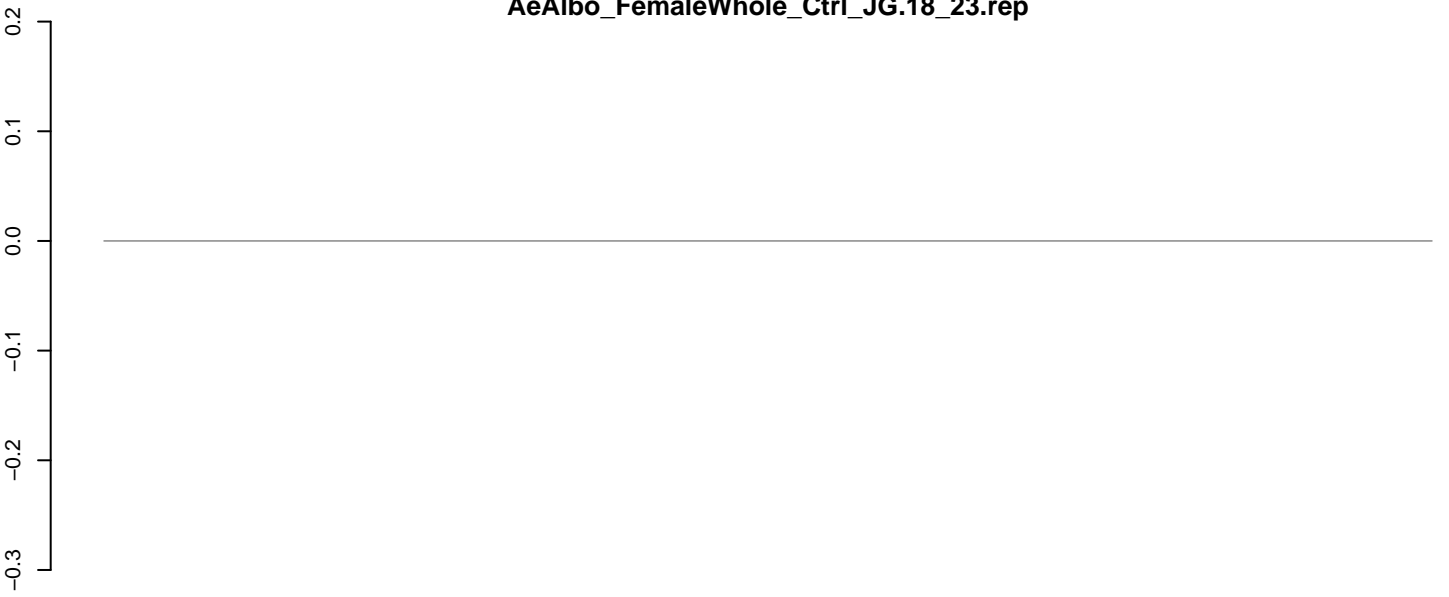


positive=0, negative=1, total=1

Window size=25, length=1170, TE@rnd-5\_family-4064@DNA\_TcMar-Fot1:1-1170

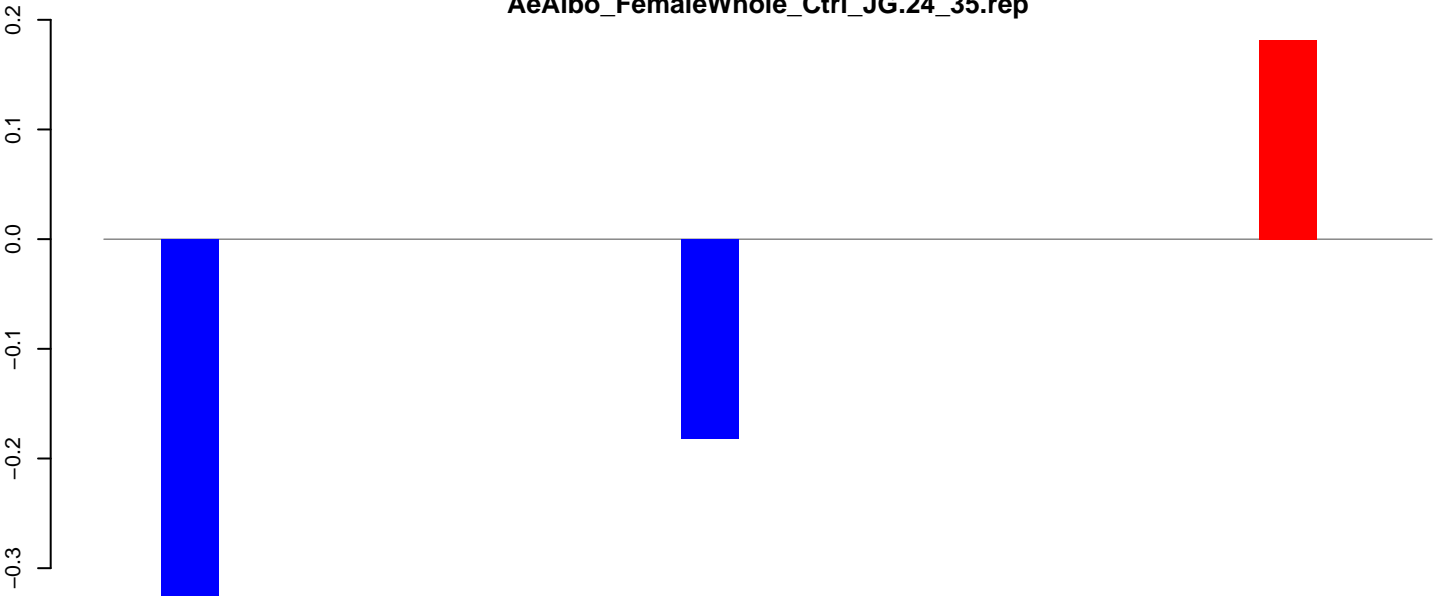
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



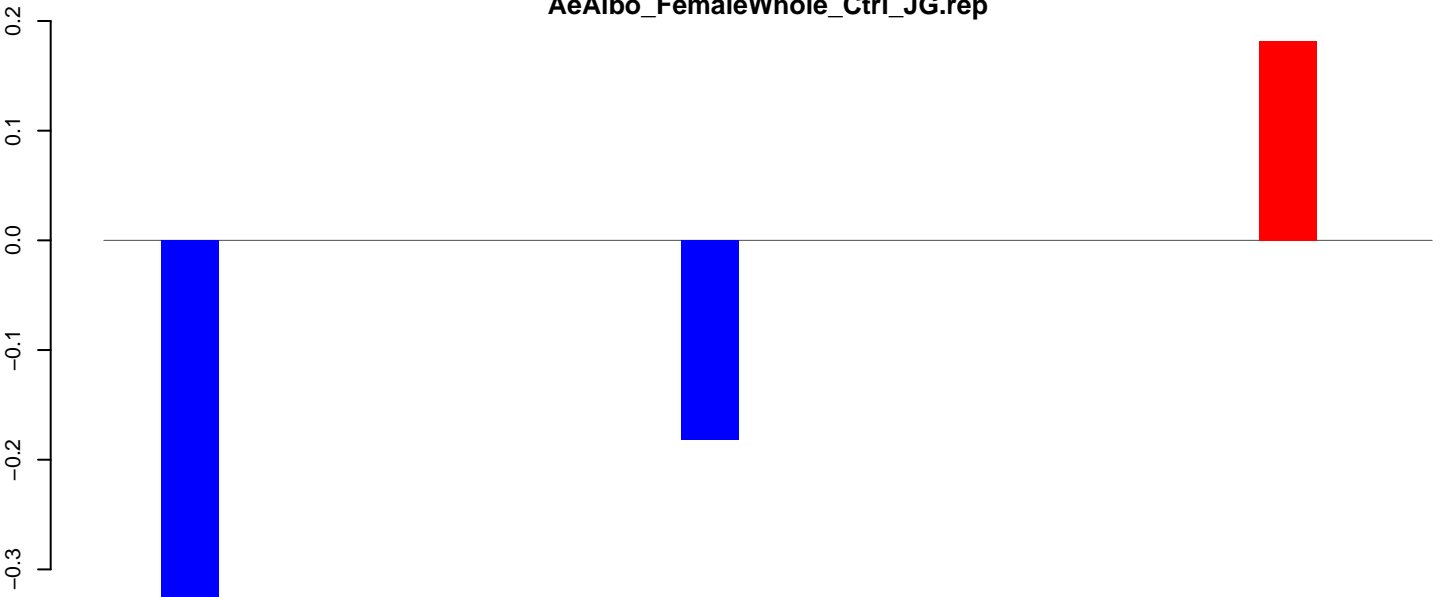
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

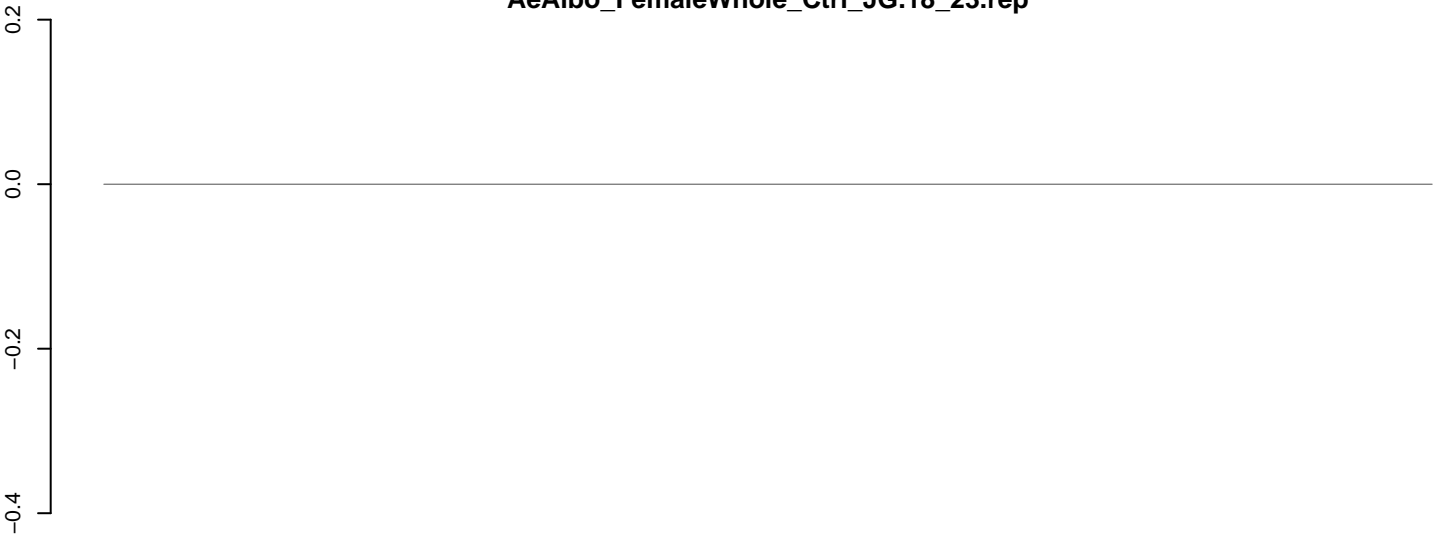


positive=0, negative=1, total=1

Window size=25, length=566, TE@rnd-5\_family-3973@Unknown:1-566

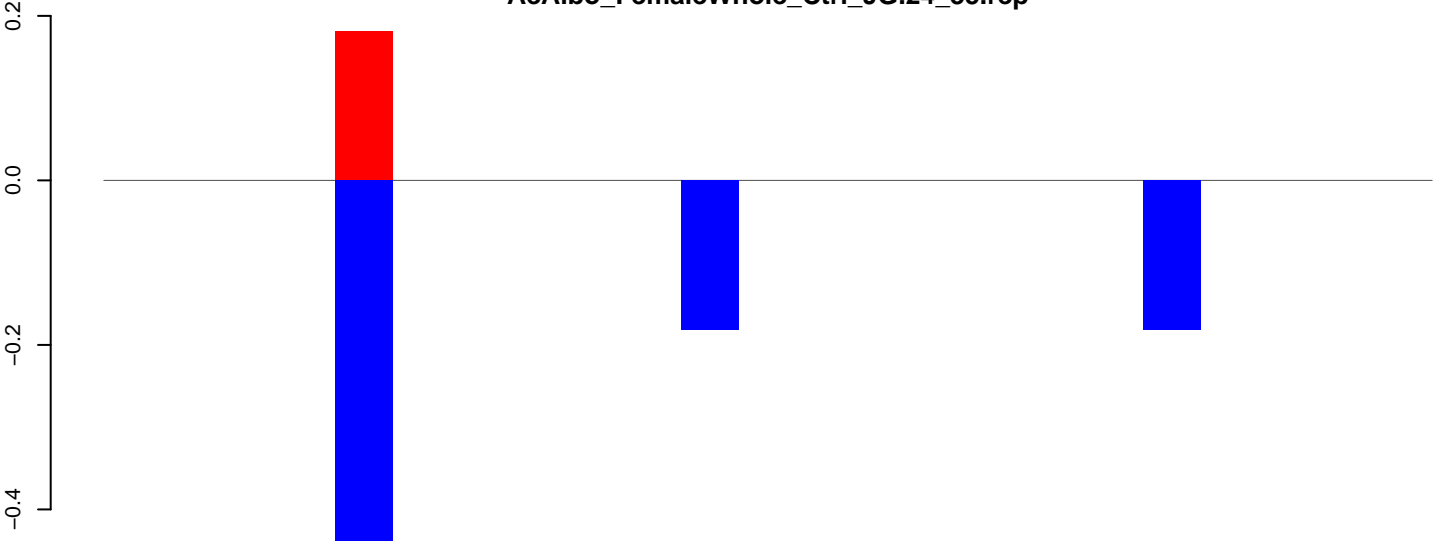
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



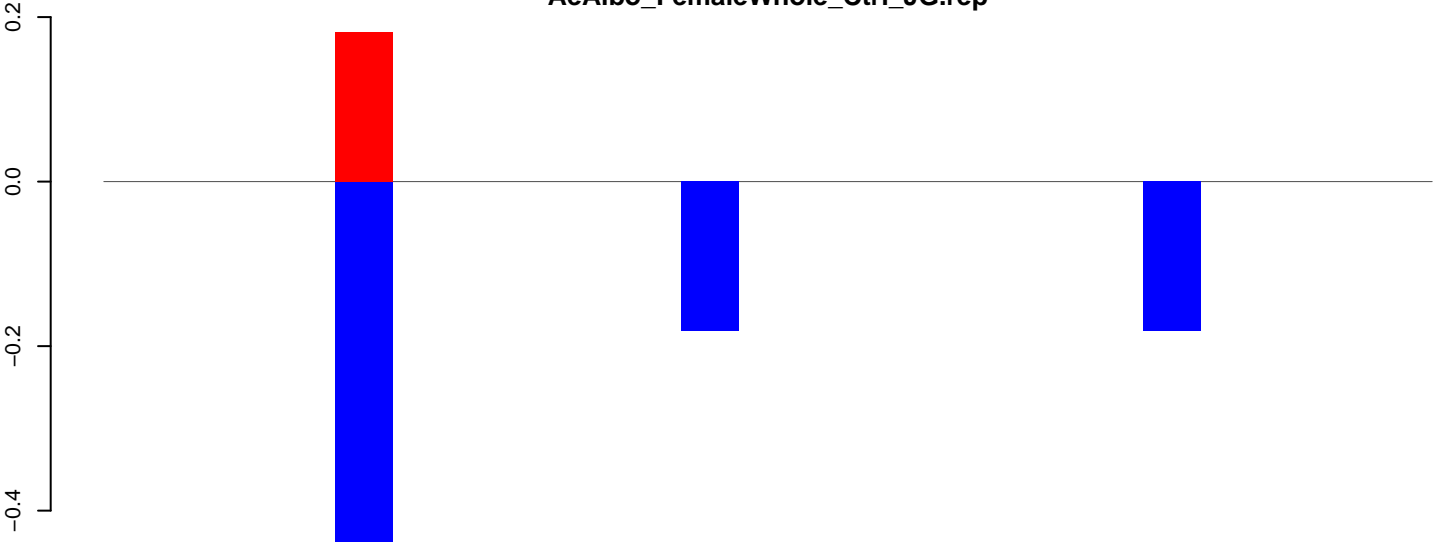
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

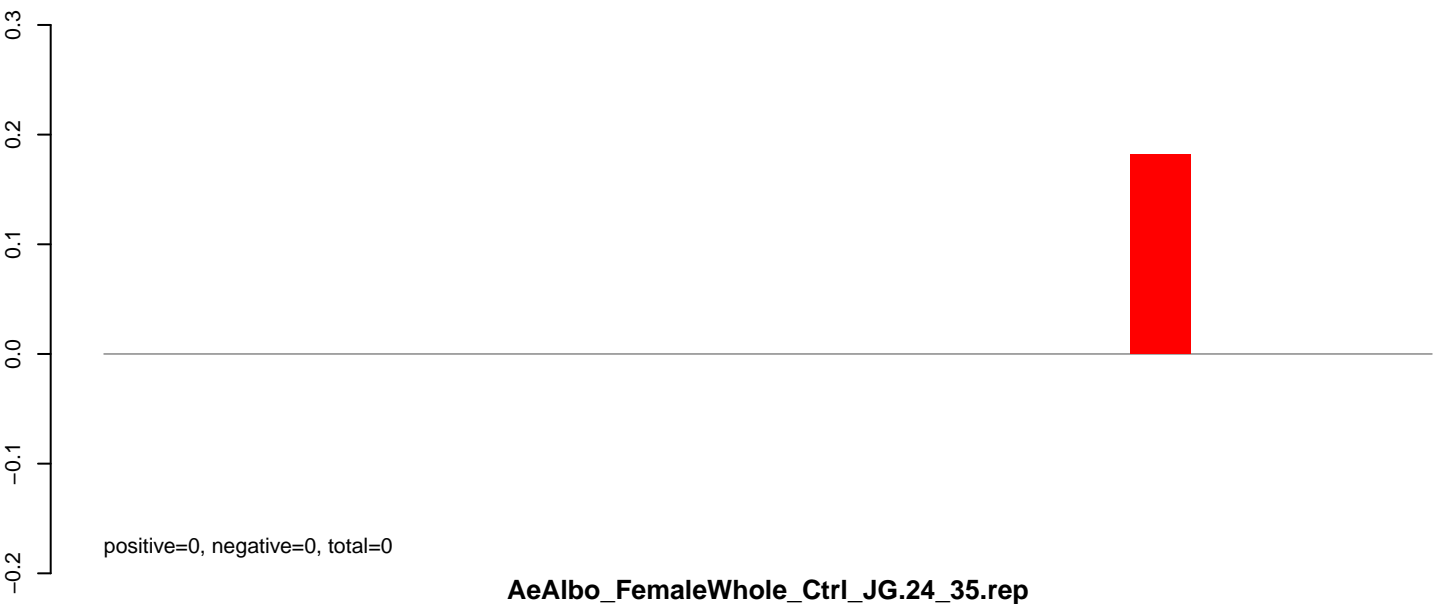


positive=0, negative=1, total=1

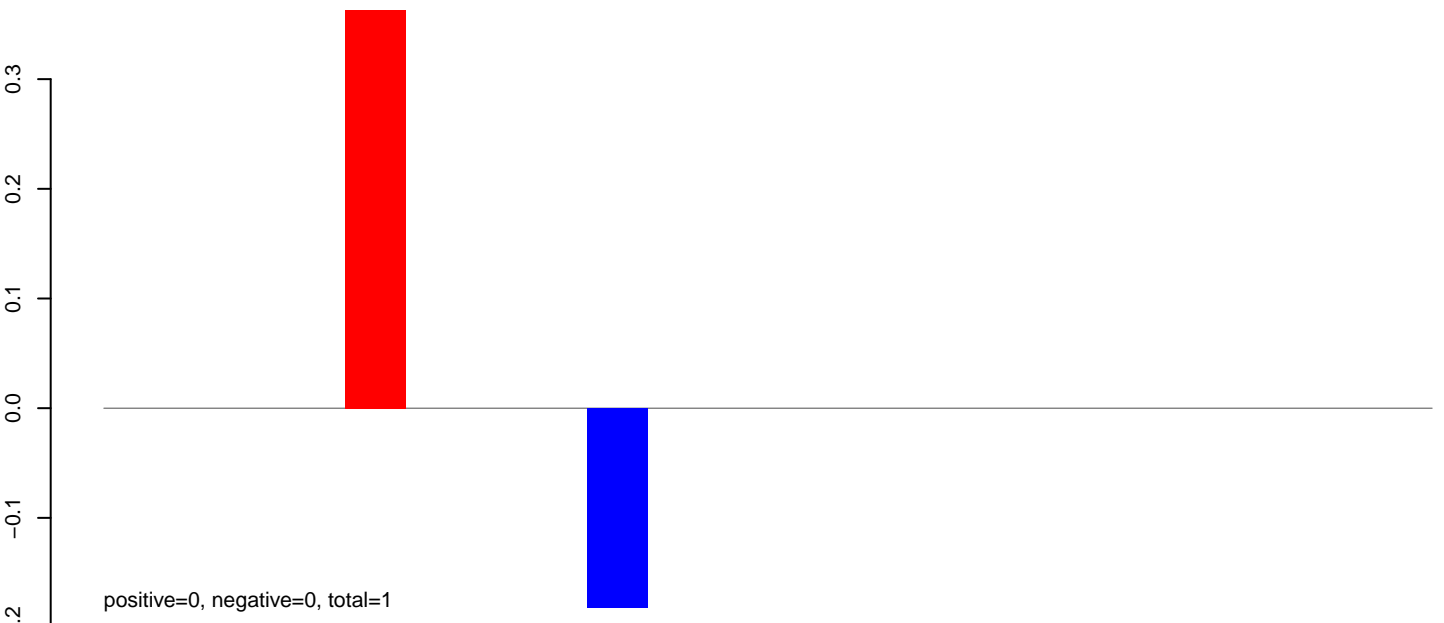
Window size=25, length=562, TE@rnd-5\_family-3258@Unknown:1-562

100 200 300 400 500 600

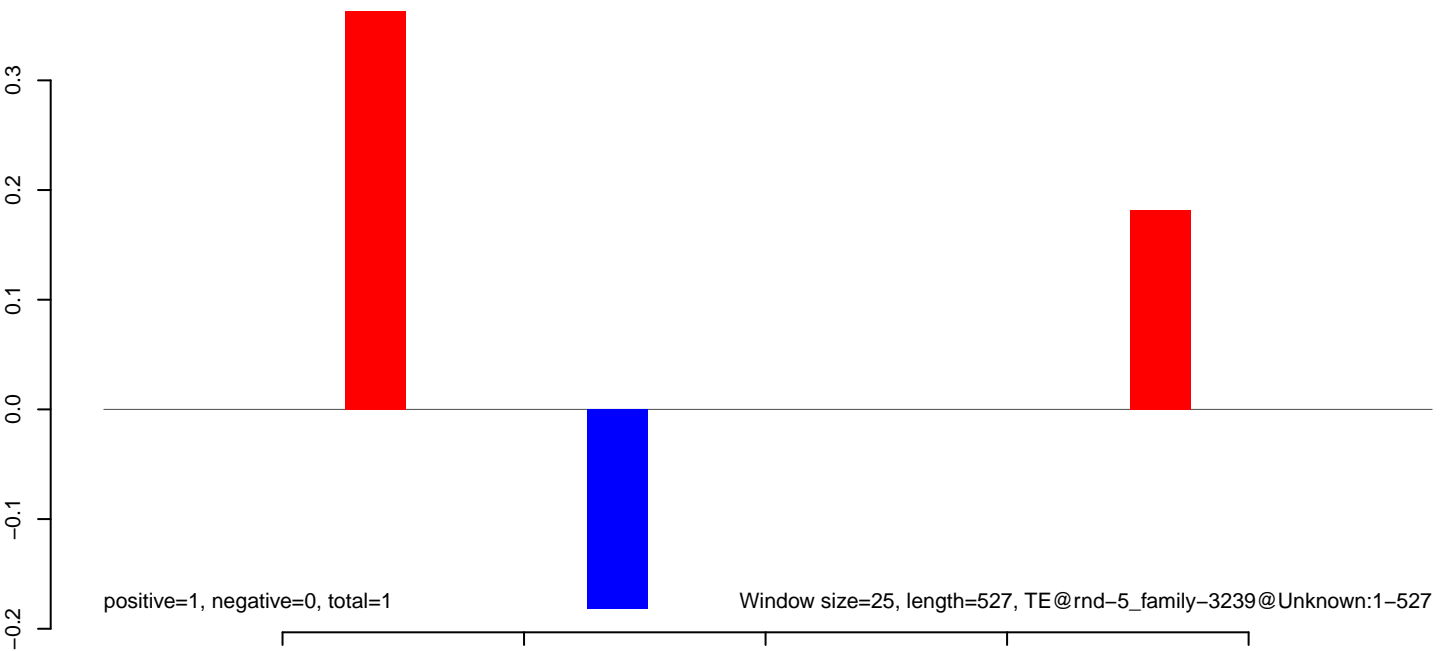
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



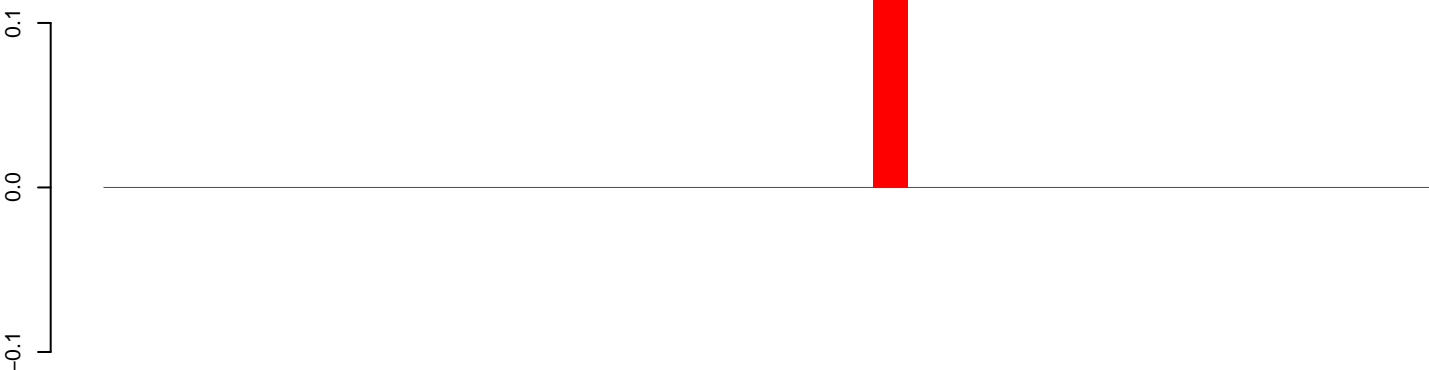
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

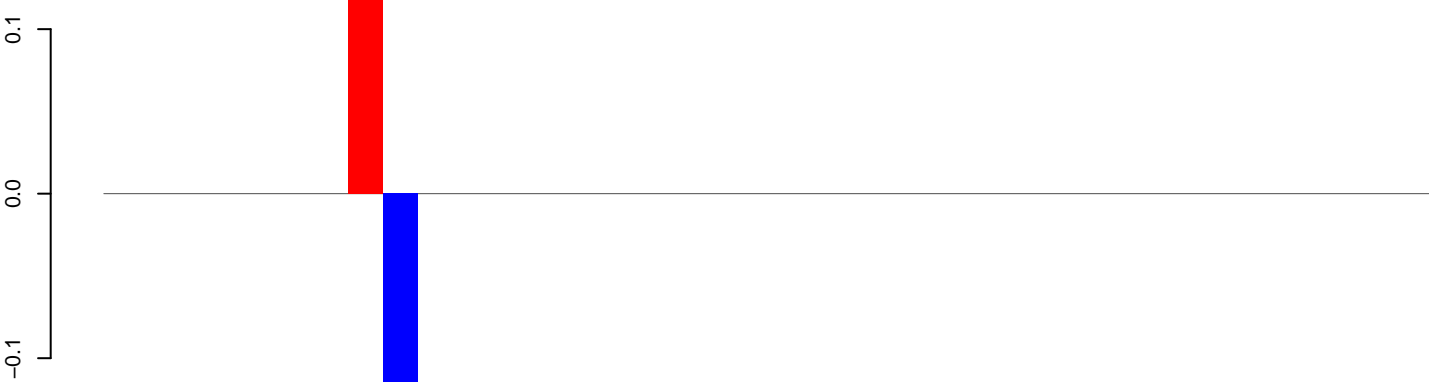


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



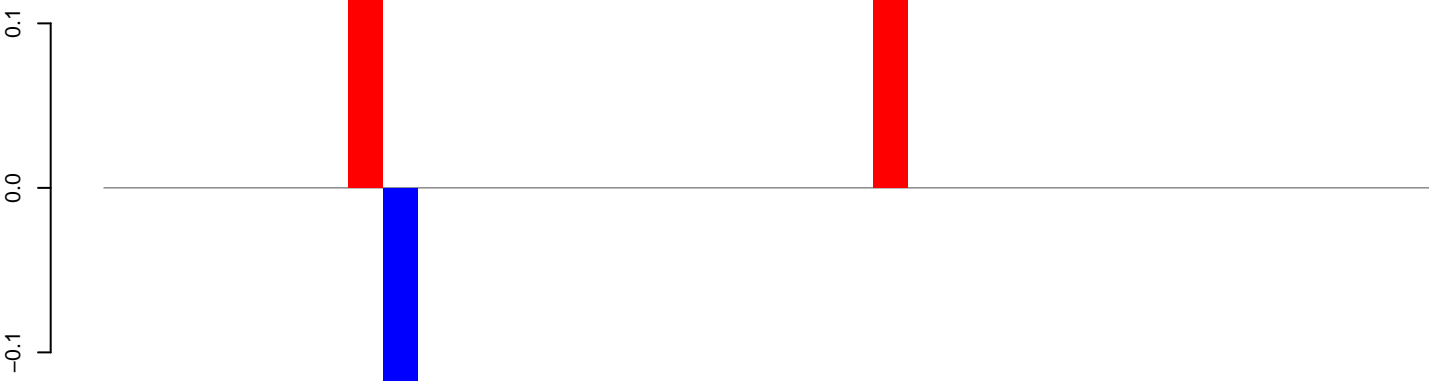
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



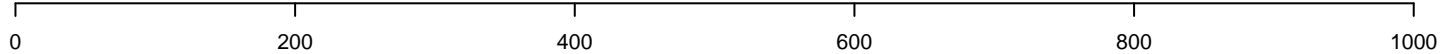
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



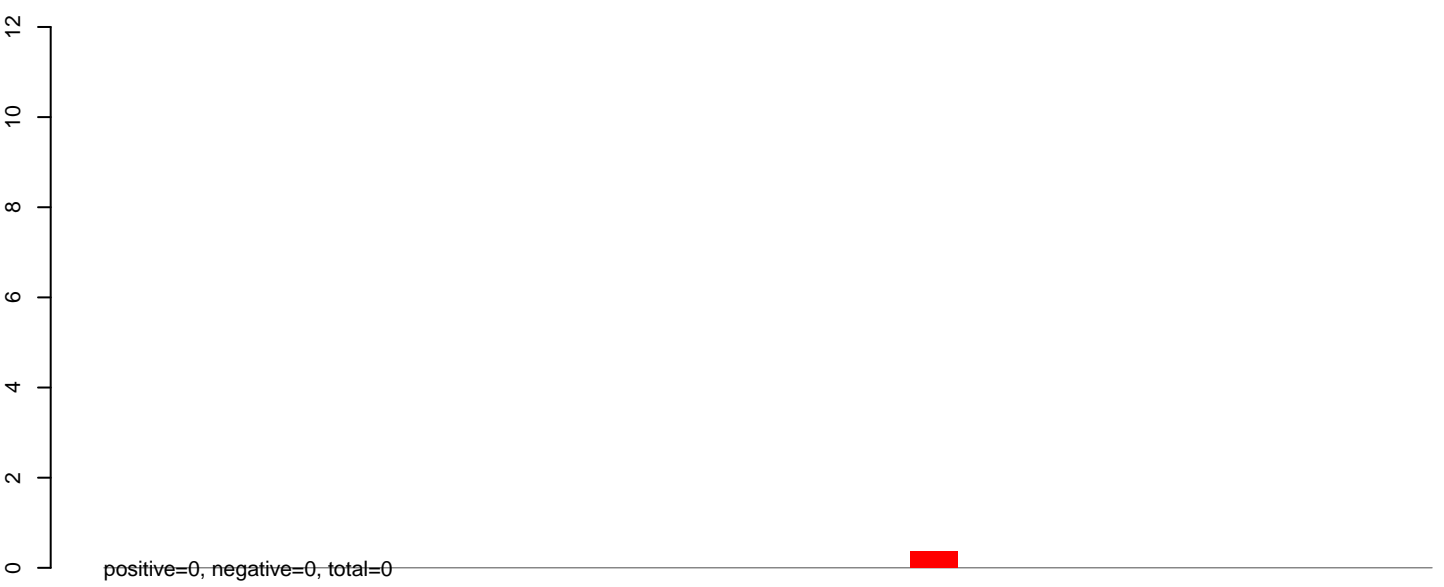
positive=0, negative=0, total=1

Window size=25, length=950, TE@rnd-5\_family-3220@LINE\_CR1:1-950

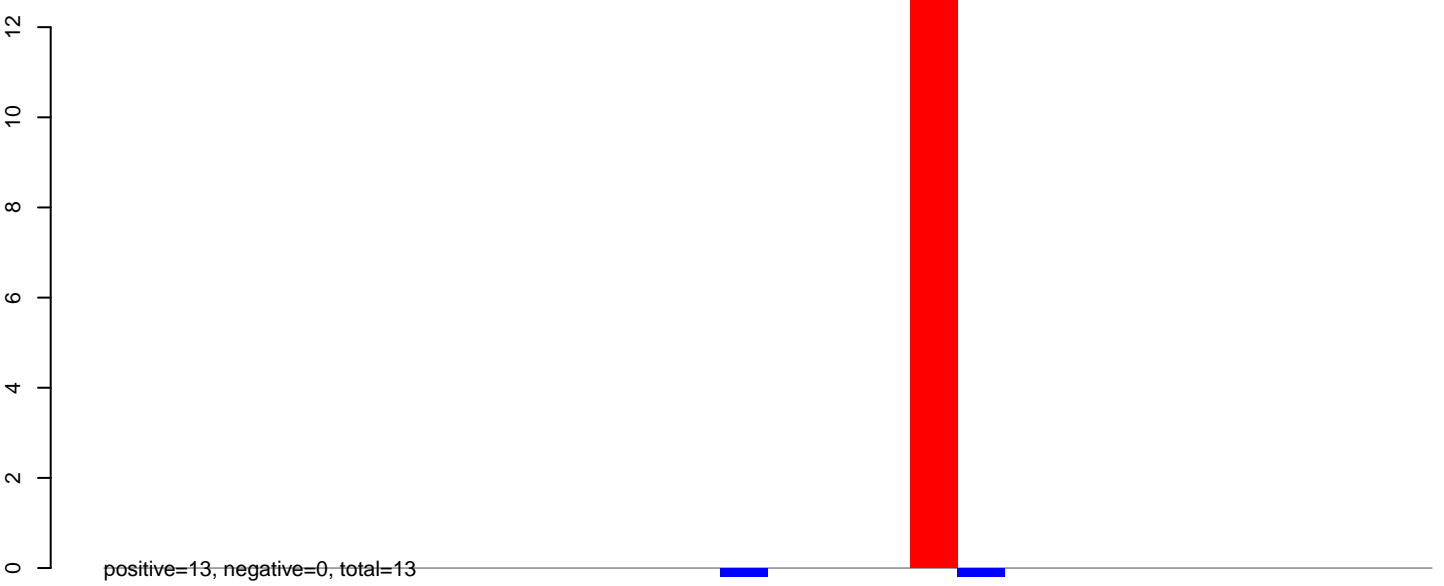




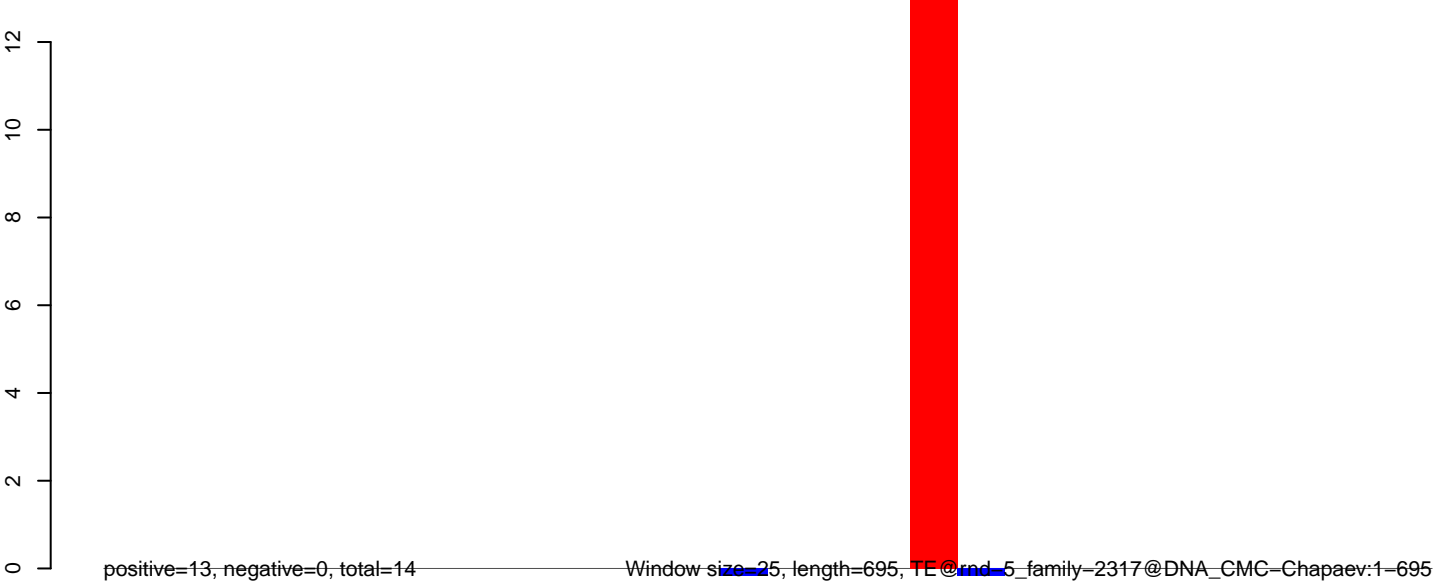
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

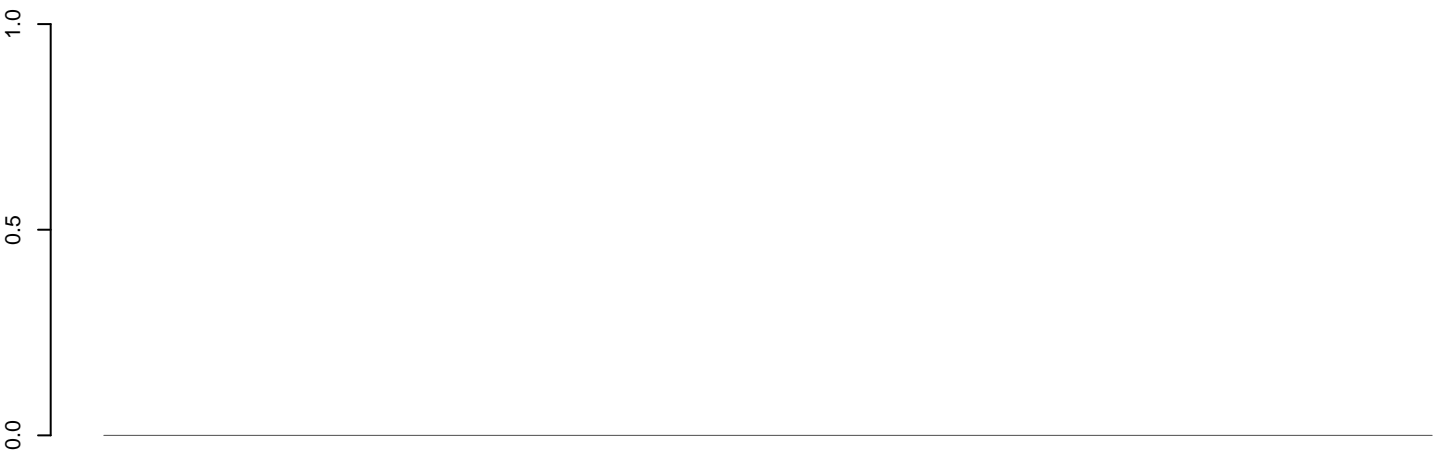


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



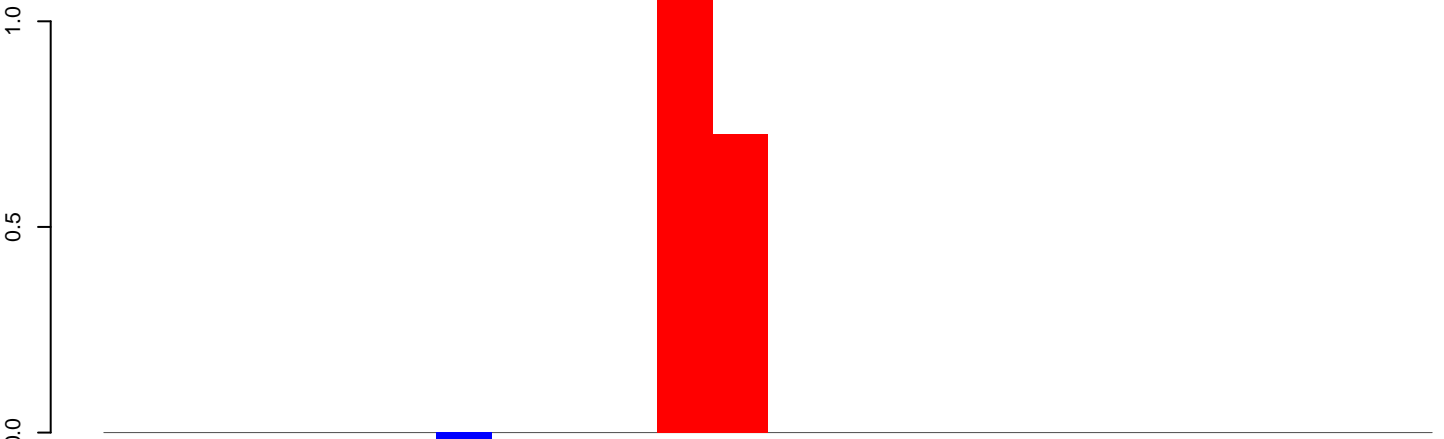
Window size=25, length=695, TE @ rnd\_5\_family-2317@DNA\_CMC-Chapaev:1-695

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



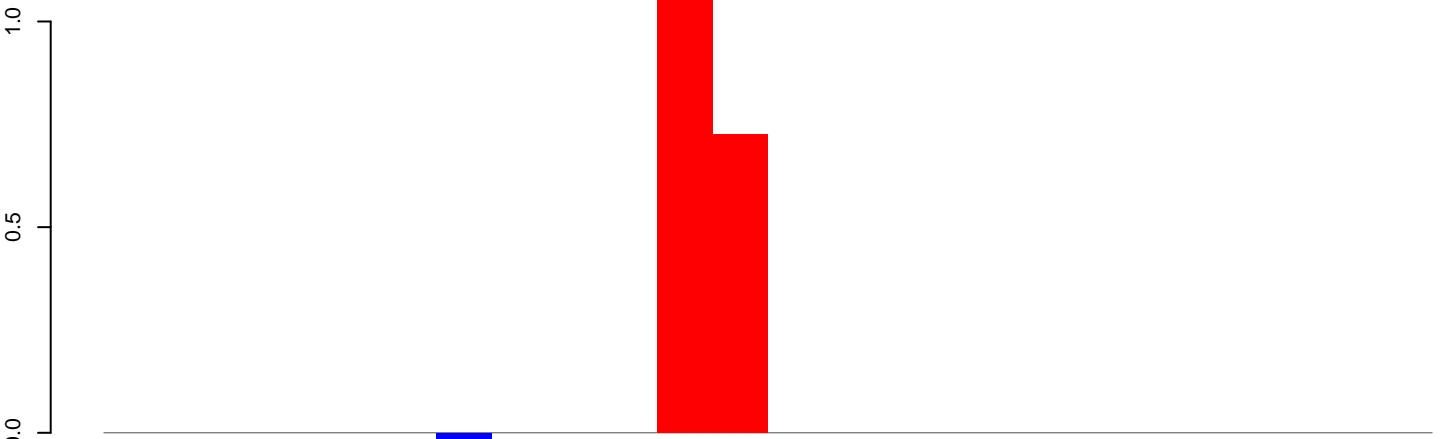
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



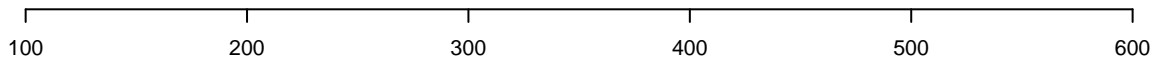
positive=2, negative=0, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

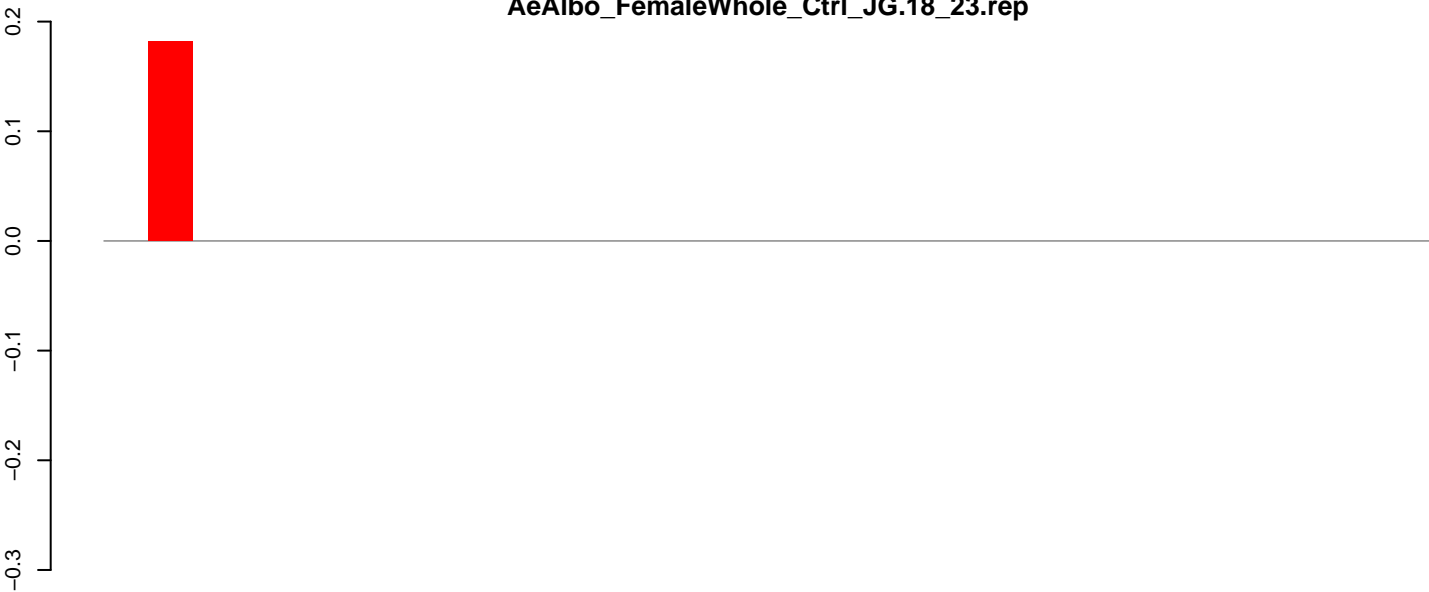


positive=2, negative=0, total=2

Window size=25, length=589, TE@rnd-5\_family-2129@LINE\_CR1:1-589

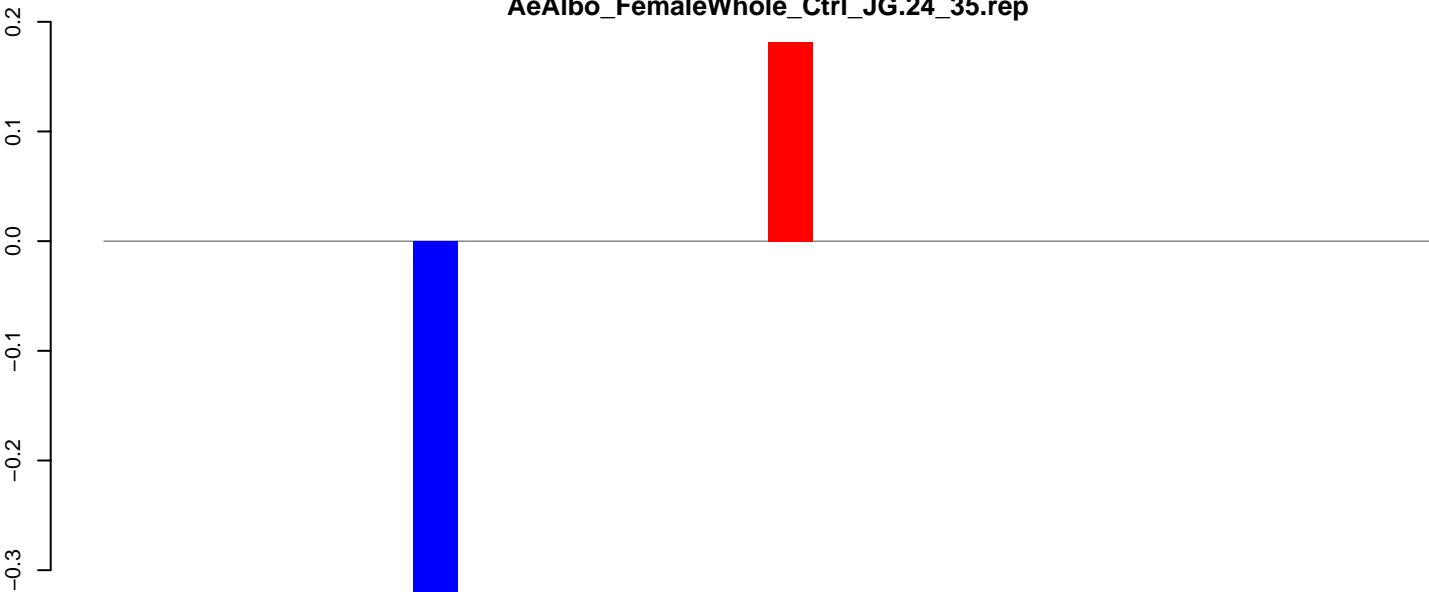


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



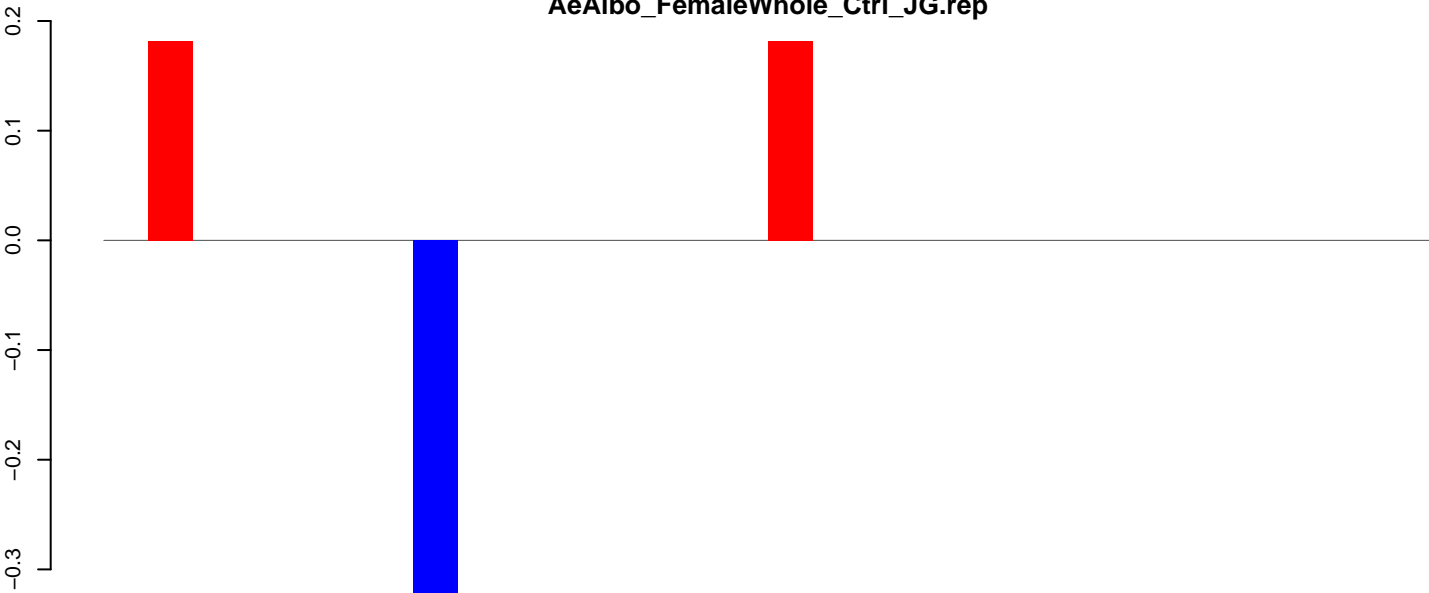
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

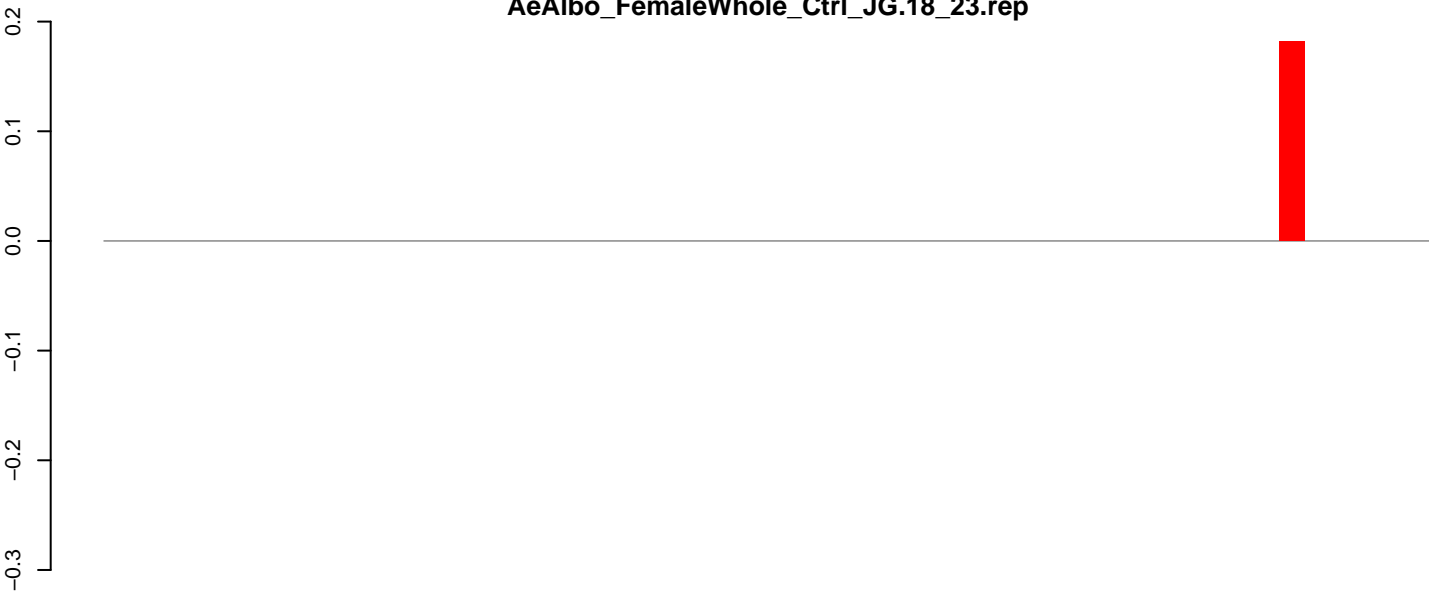
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=1

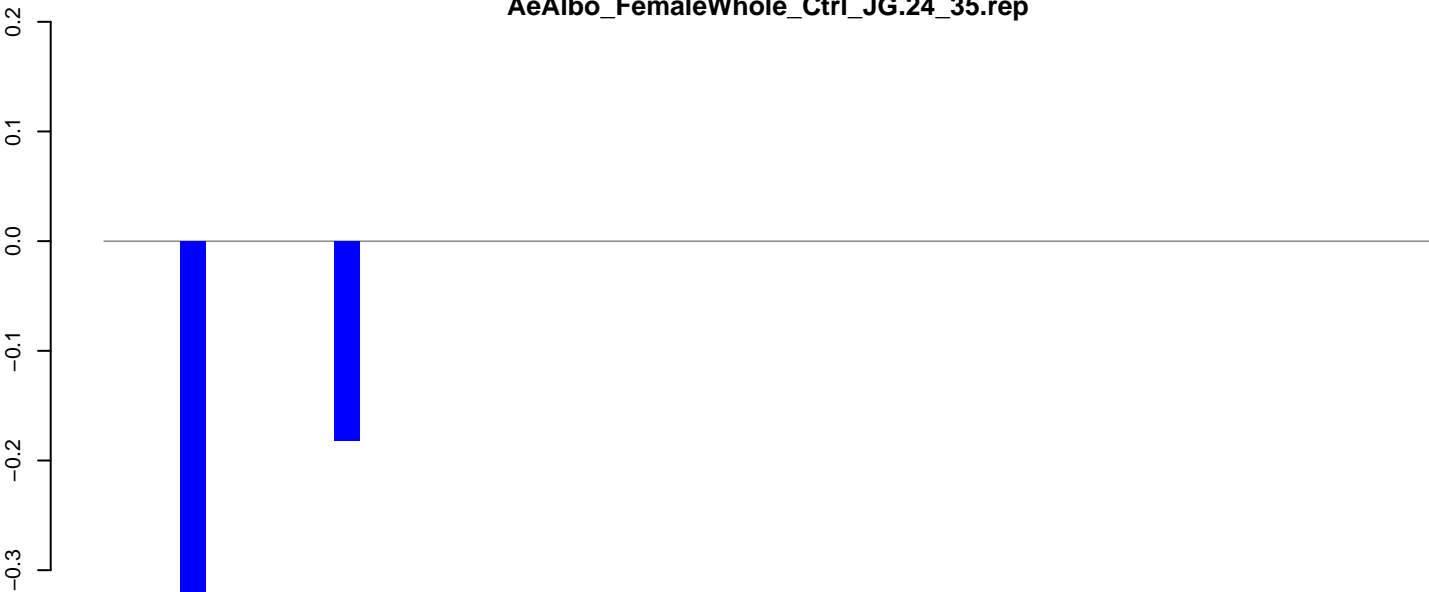
Window size=25, length=733, TE@rnd-5\_family-1357@Unknown:1-733

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



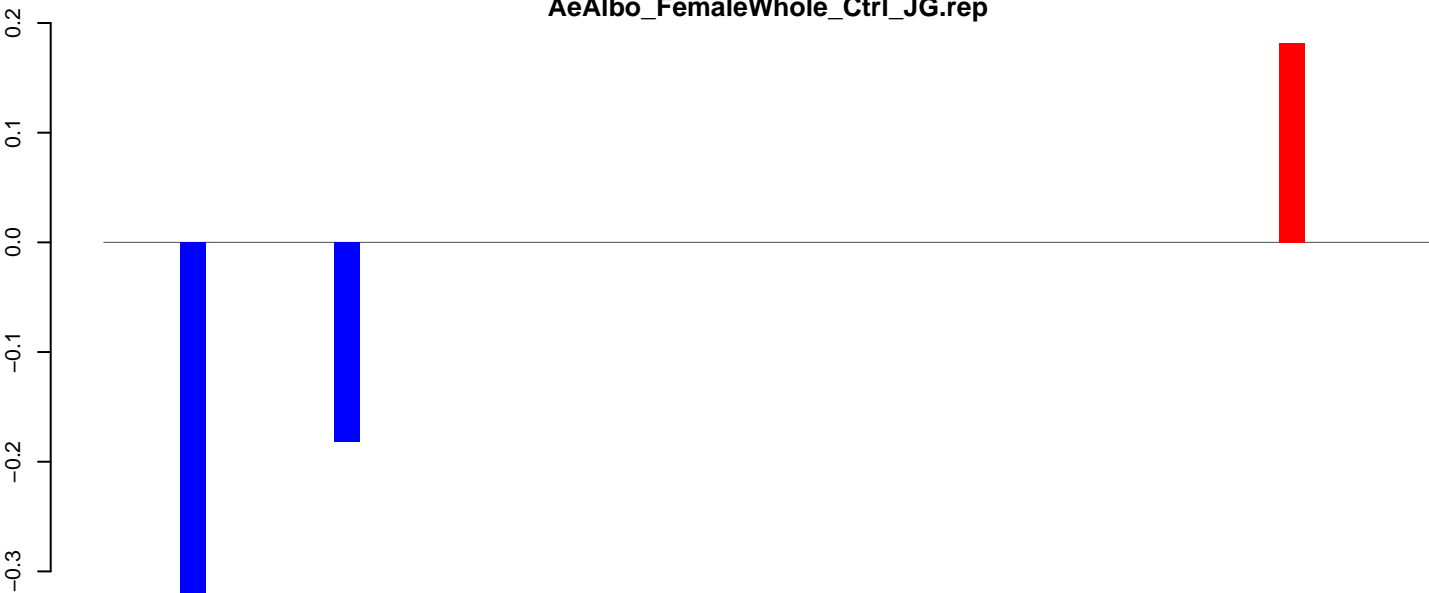
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

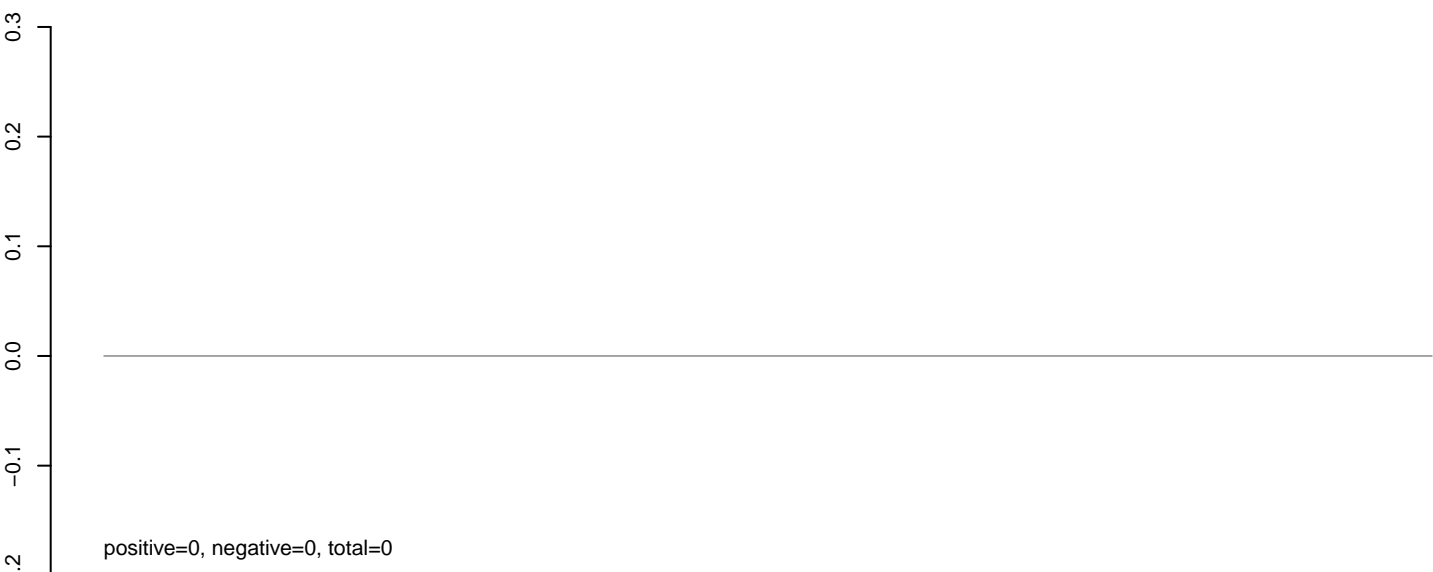


positive=0, negative=1, total=1

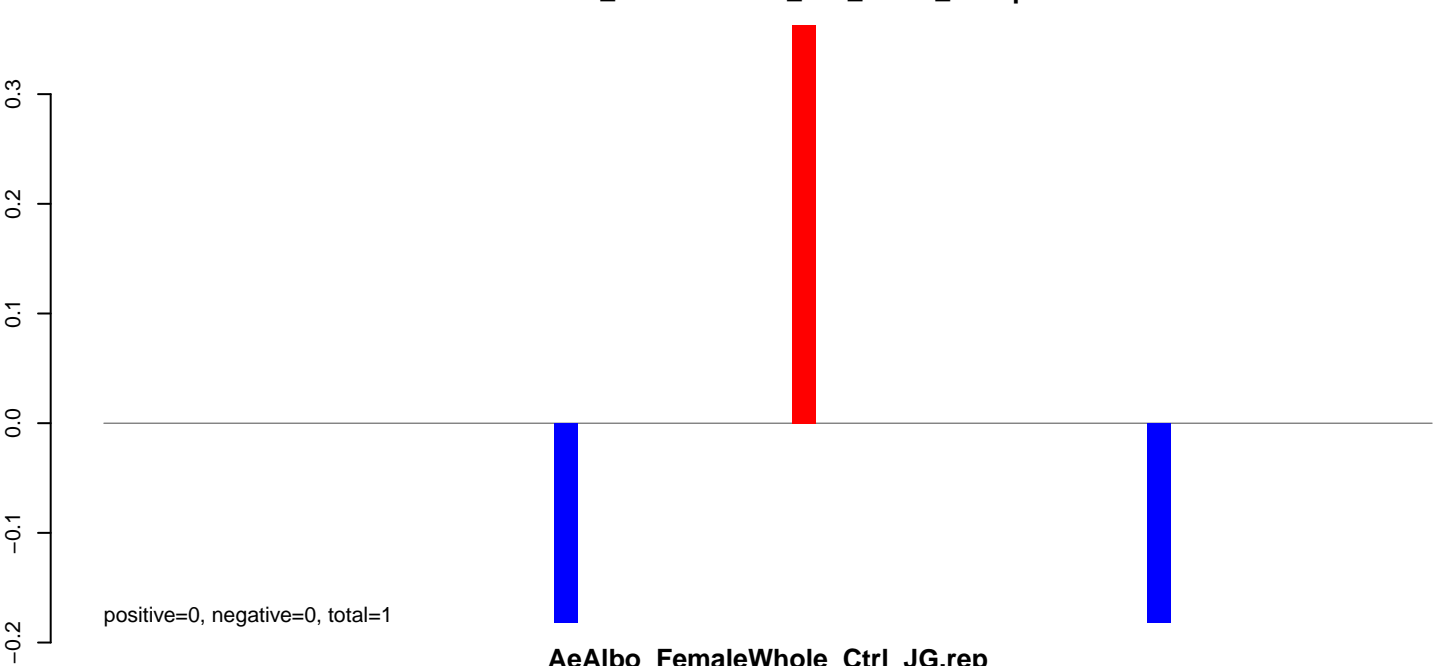
Window size=25, length=1284, TE@rnd-5\_family-1323@Unknown:1-1284

0 200 400 600 800 1000 1200

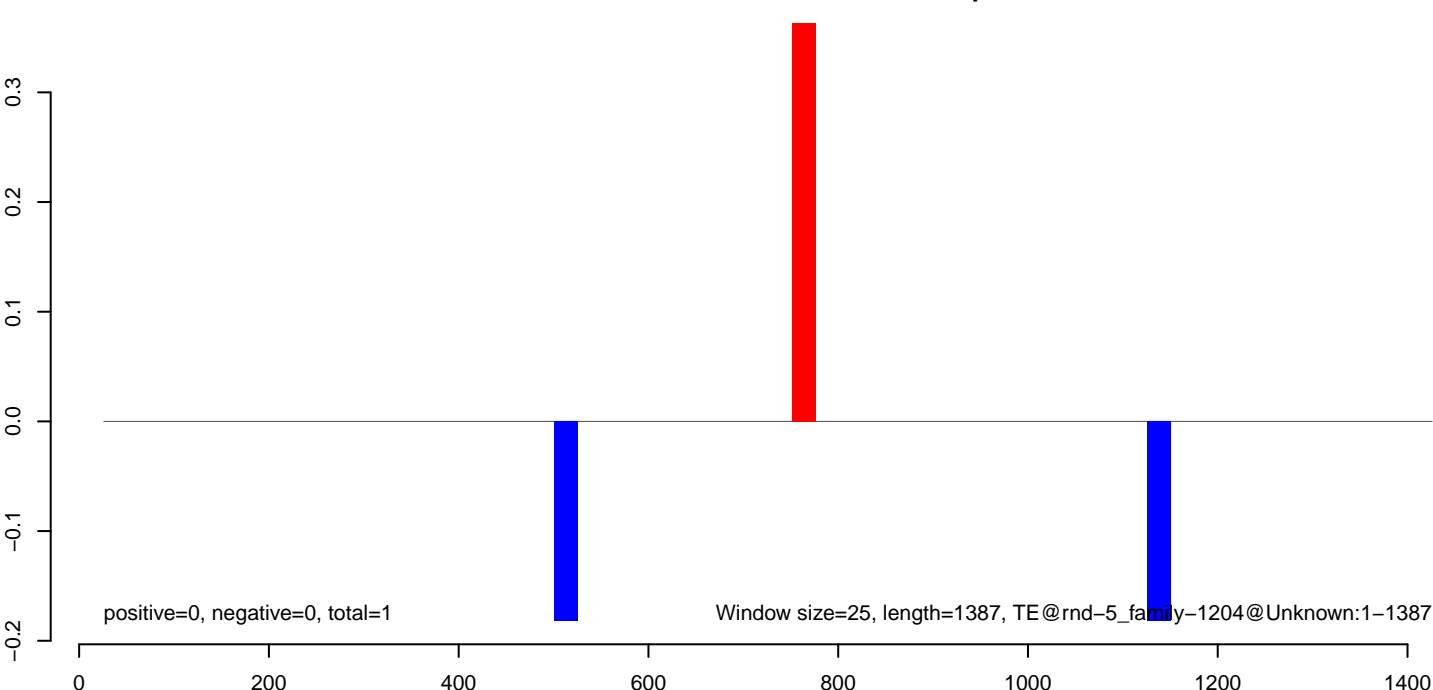
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



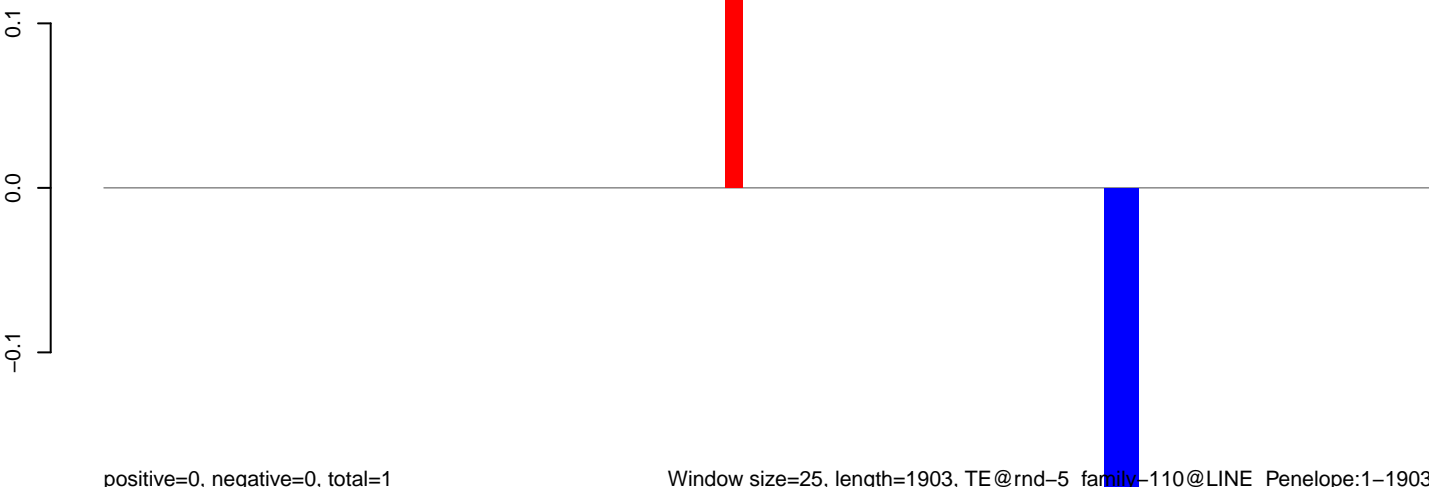
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

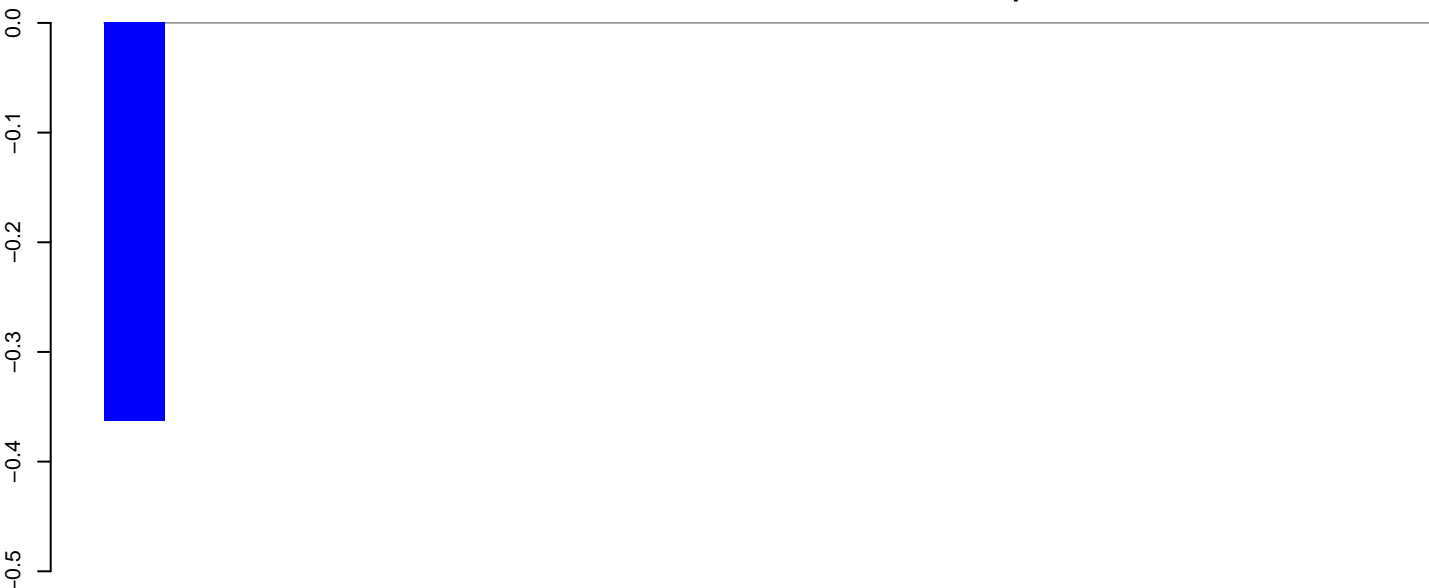
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

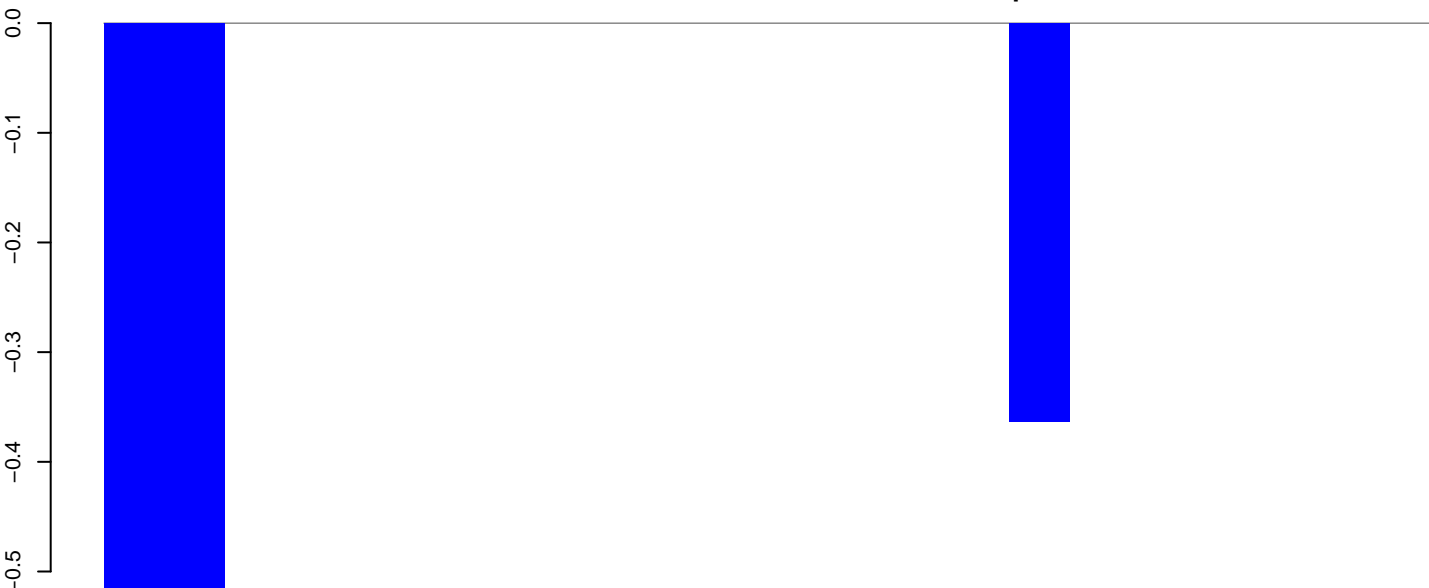
Window size=25, length=1903, TE@rnd-5\_family-110@LINE\_Penelope:1-1903

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



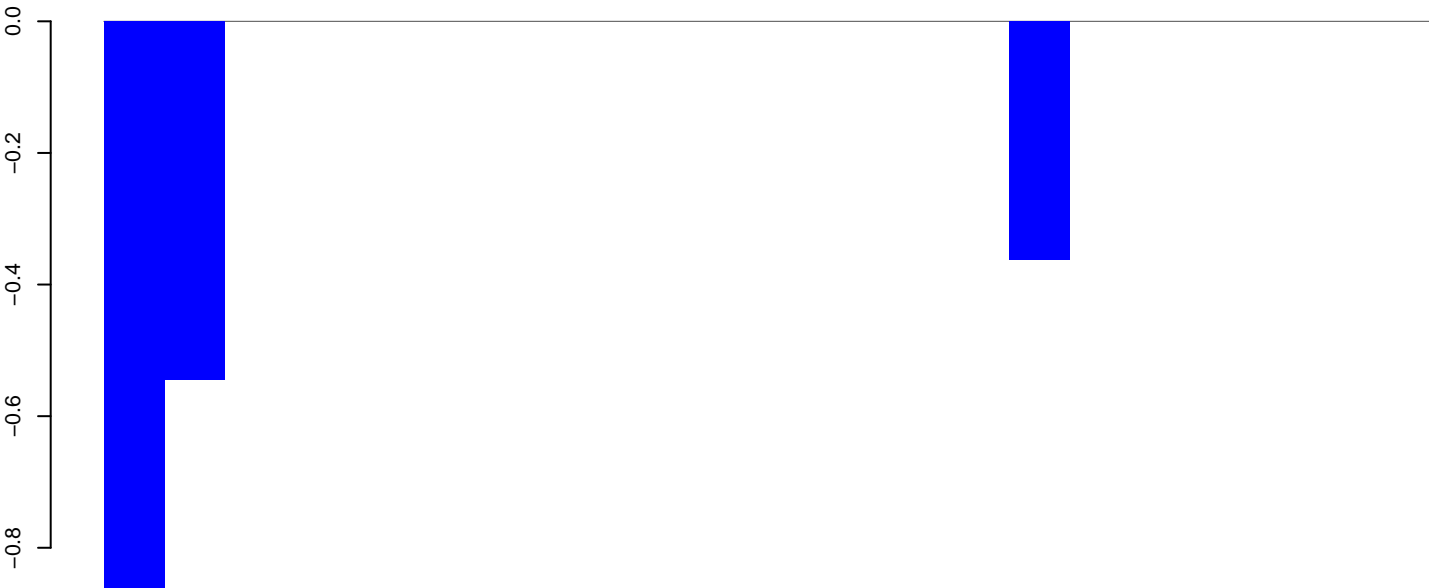
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=2, negative=0, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



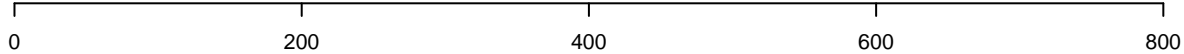
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



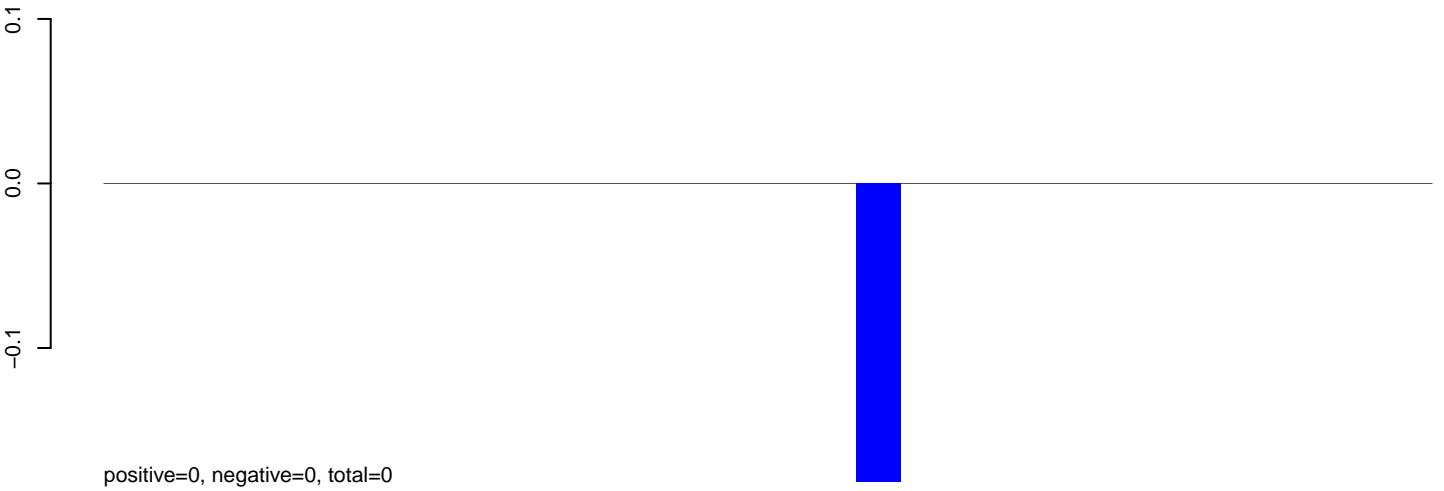
positive=2, negative=0, total=2

Window size=25, length=921, TE@rnd-4\_family-136@Unknown:1-921

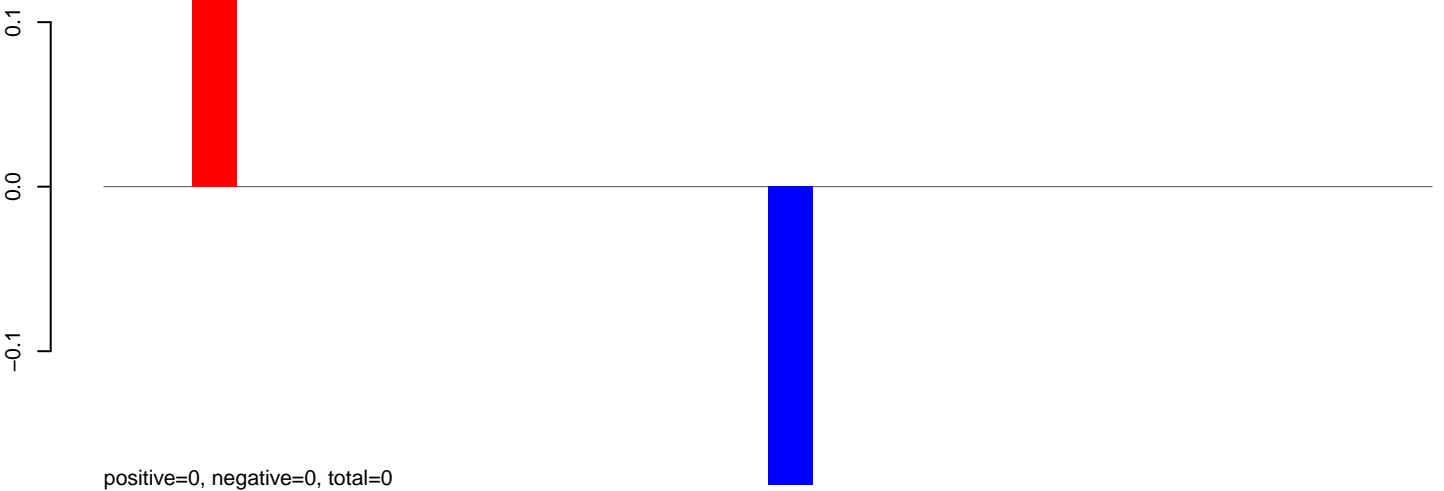




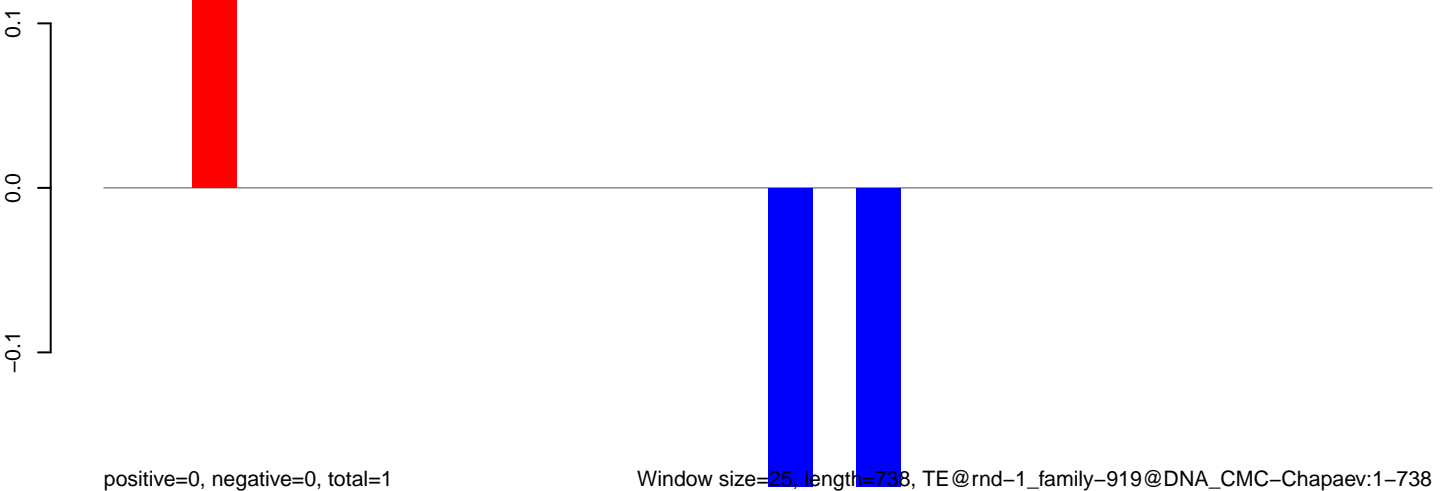
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



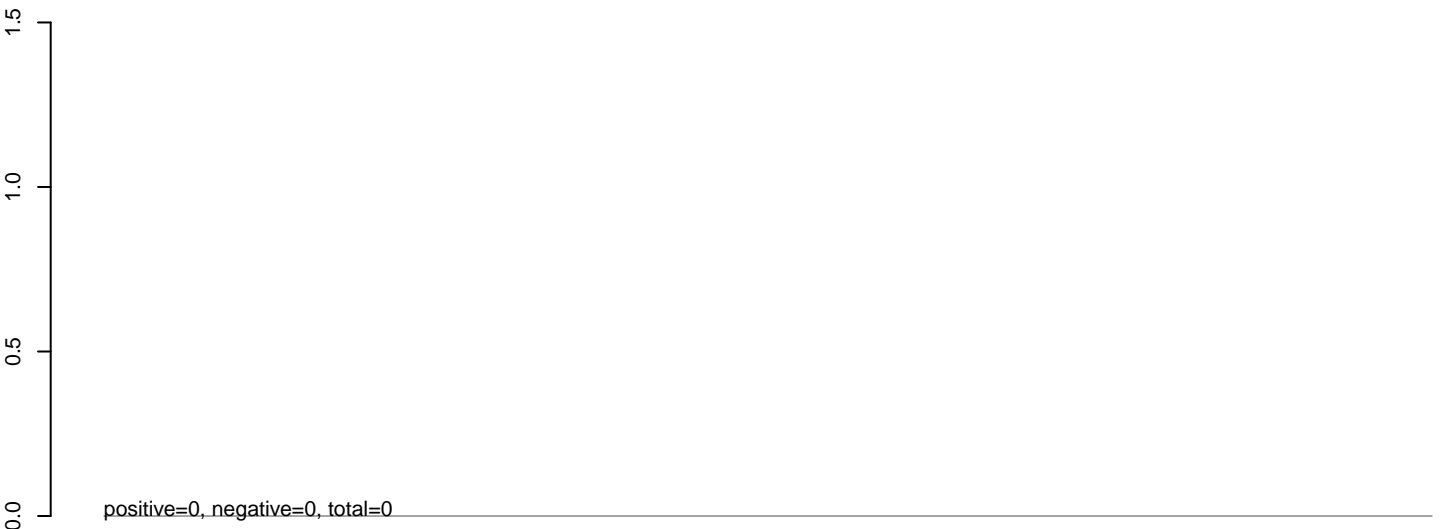
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



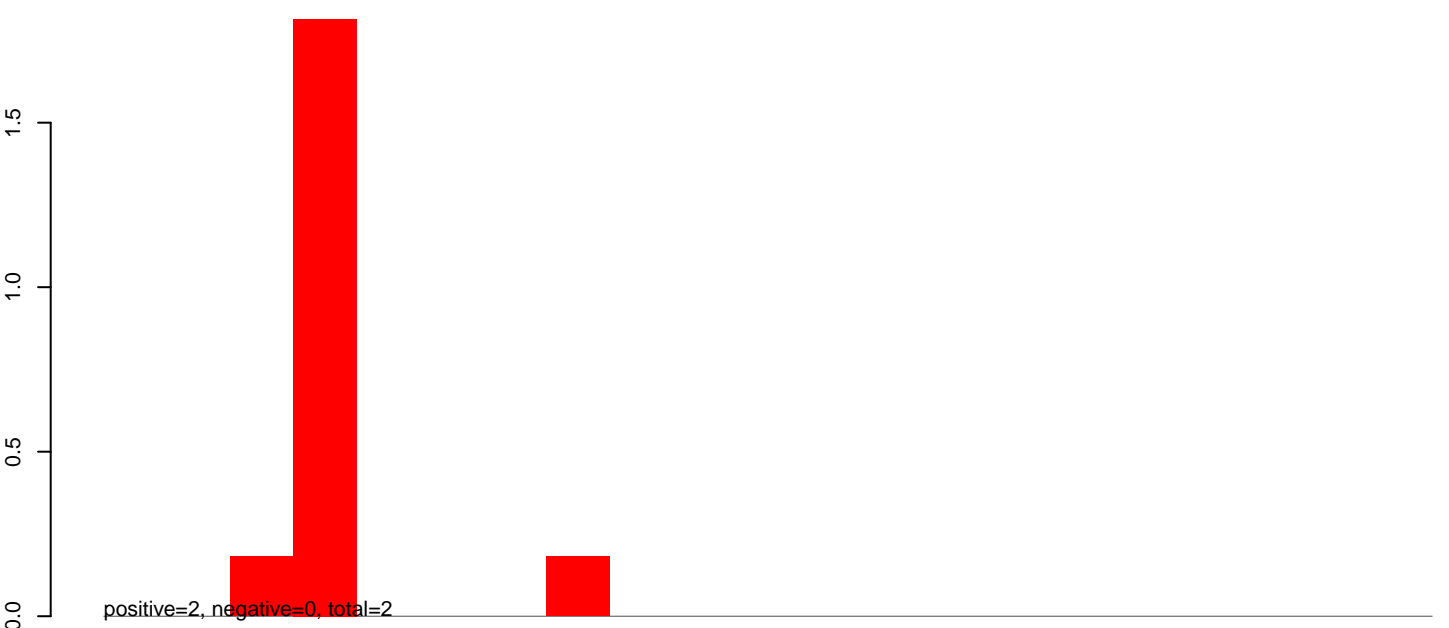
Window size=25, length=738, TE@rnd-1\_family-919@DNA\_CMC-Chapaev:1-738

0 200 400 600 800

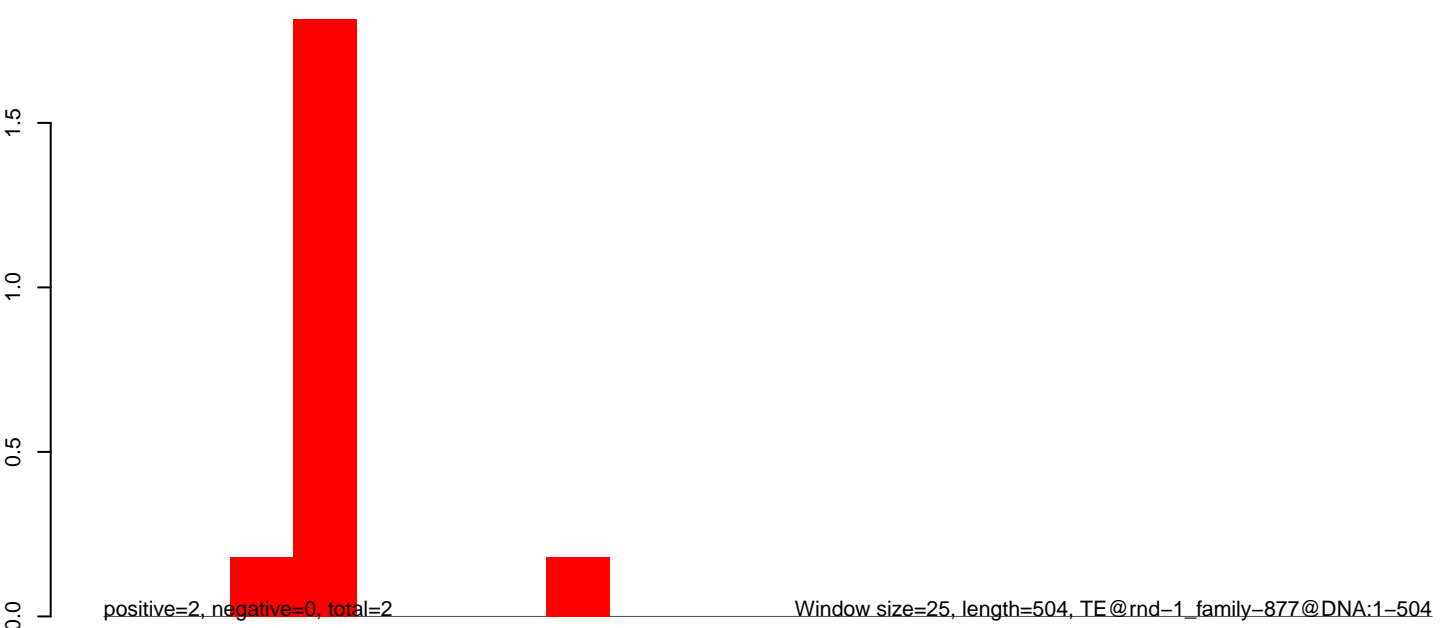
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

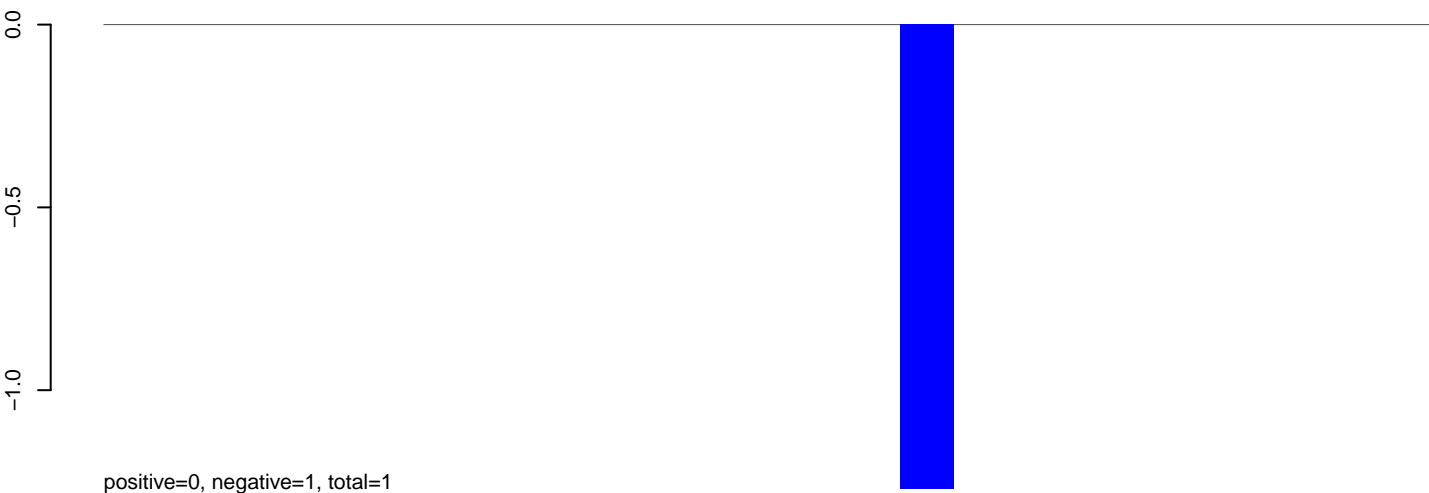


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

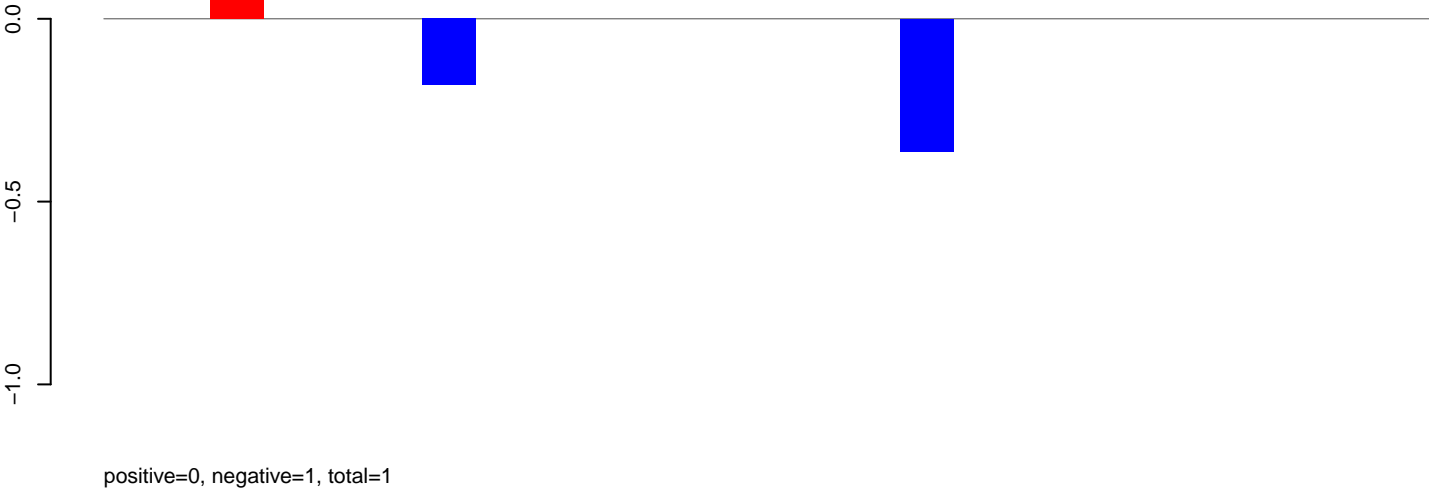


Window size=25, length=504, TE@rnd=1\_family=877@DNA:1-504

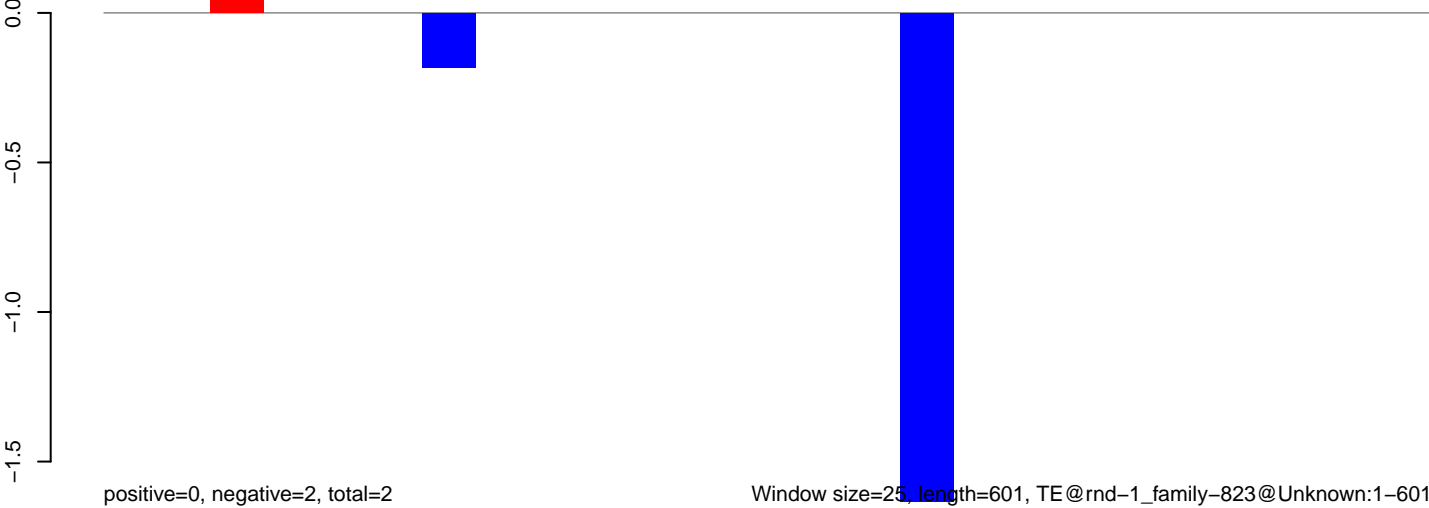
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



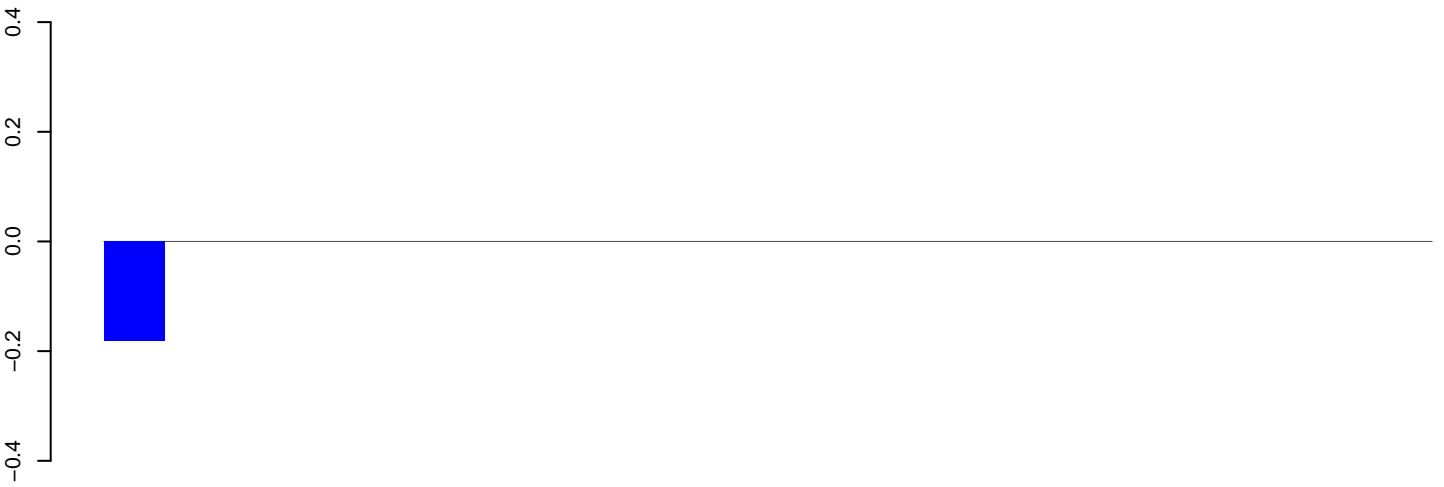
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

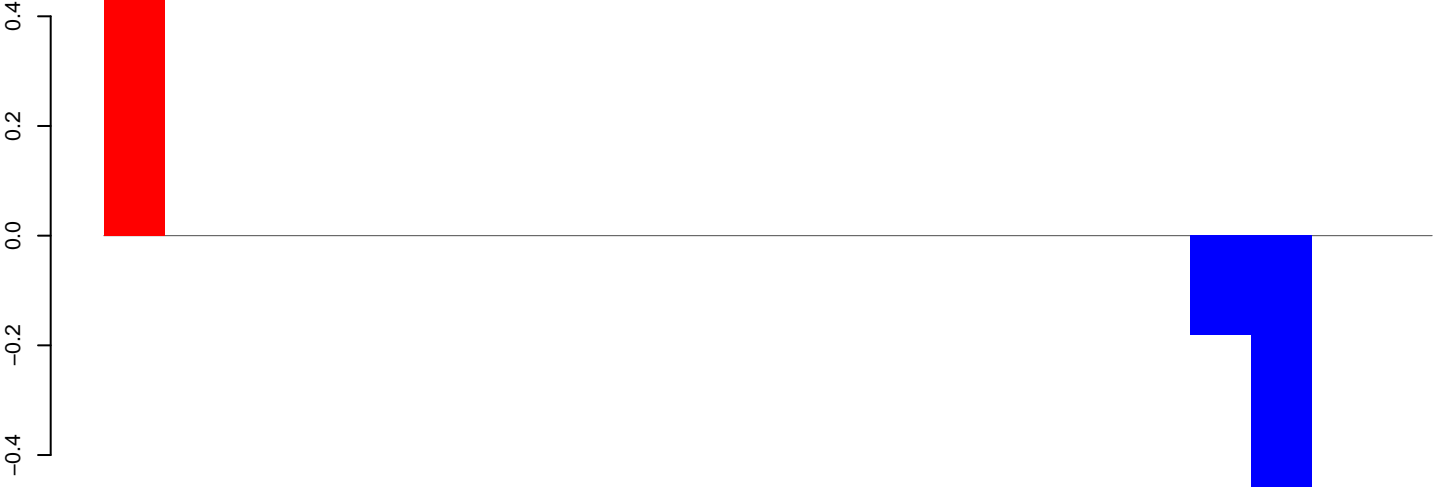


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



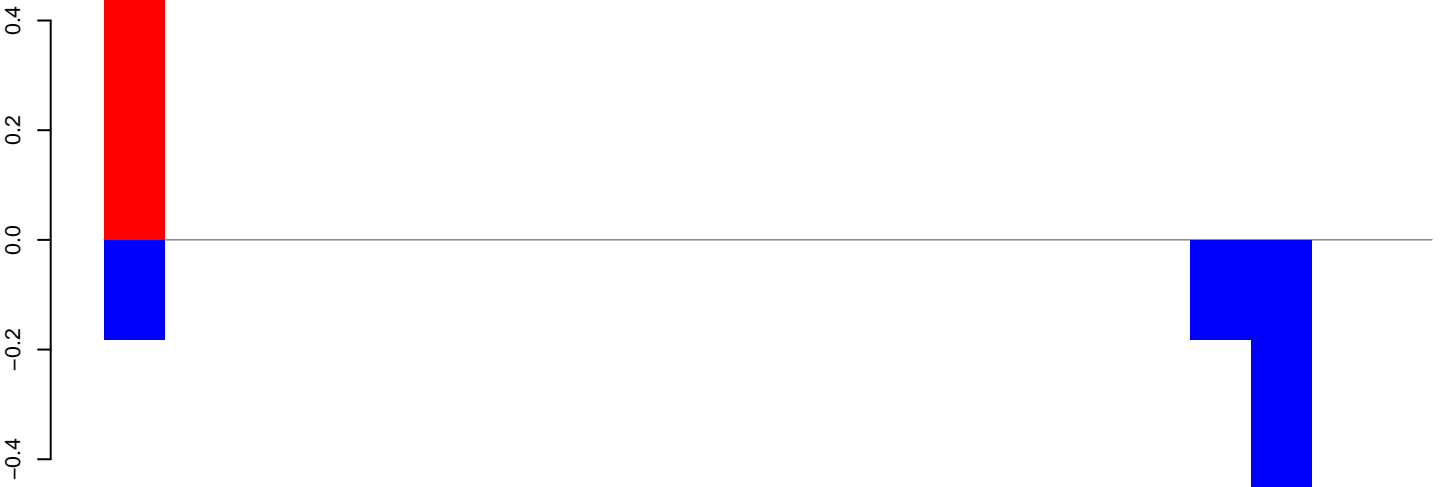
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



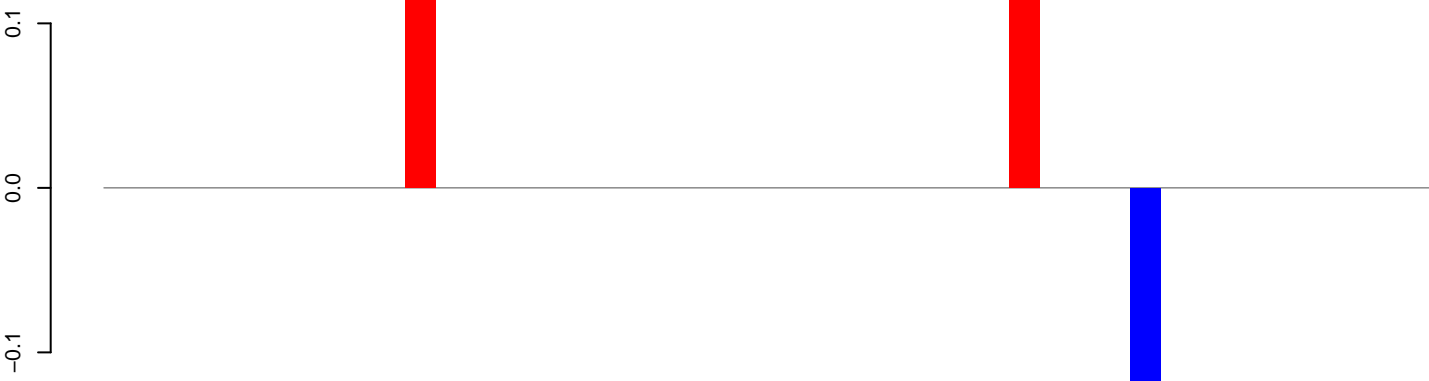
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



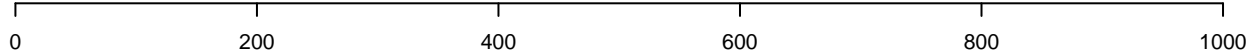
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

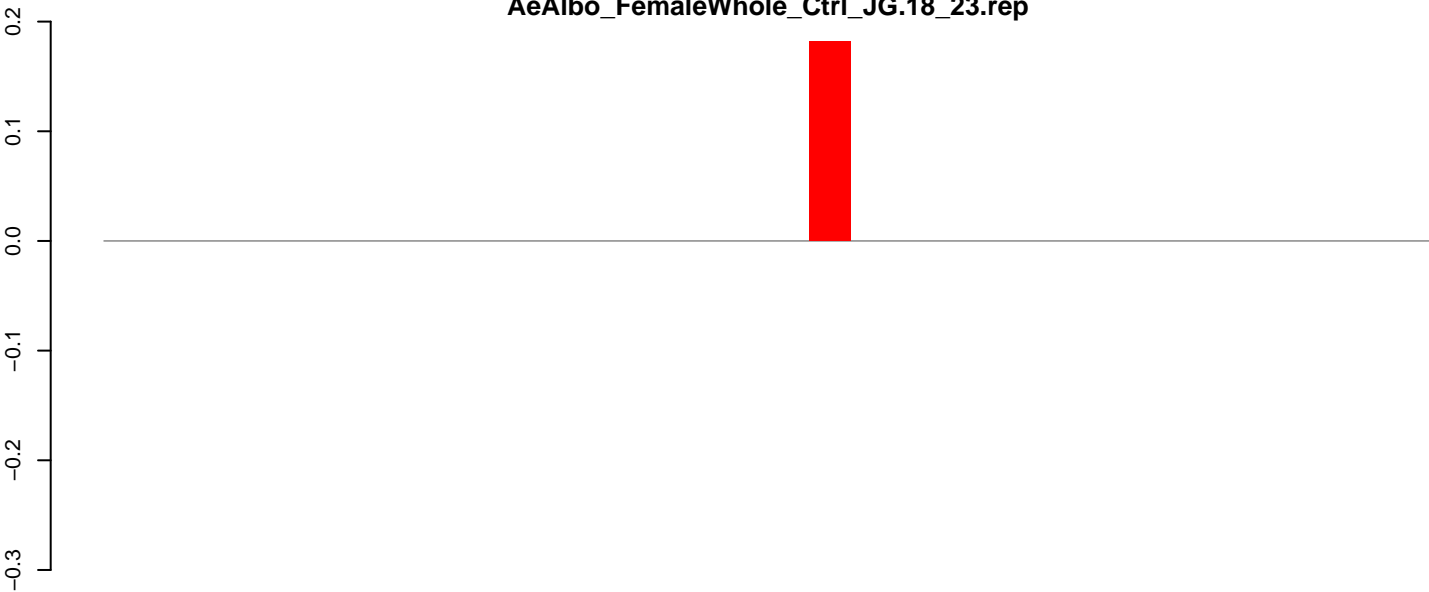


positive=0, negative=0, total=1

Window size=25, length=1094, TE@rnd-1\_family-742@DNA\_CMC-Transib:1-1094

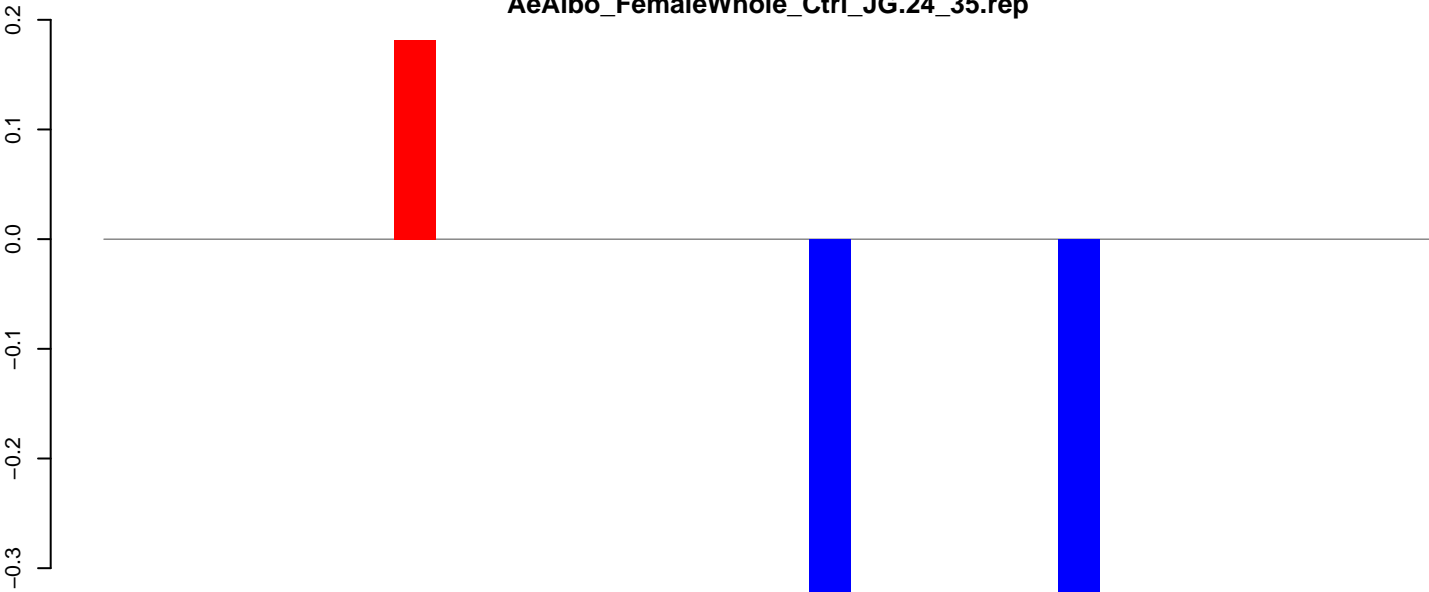


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



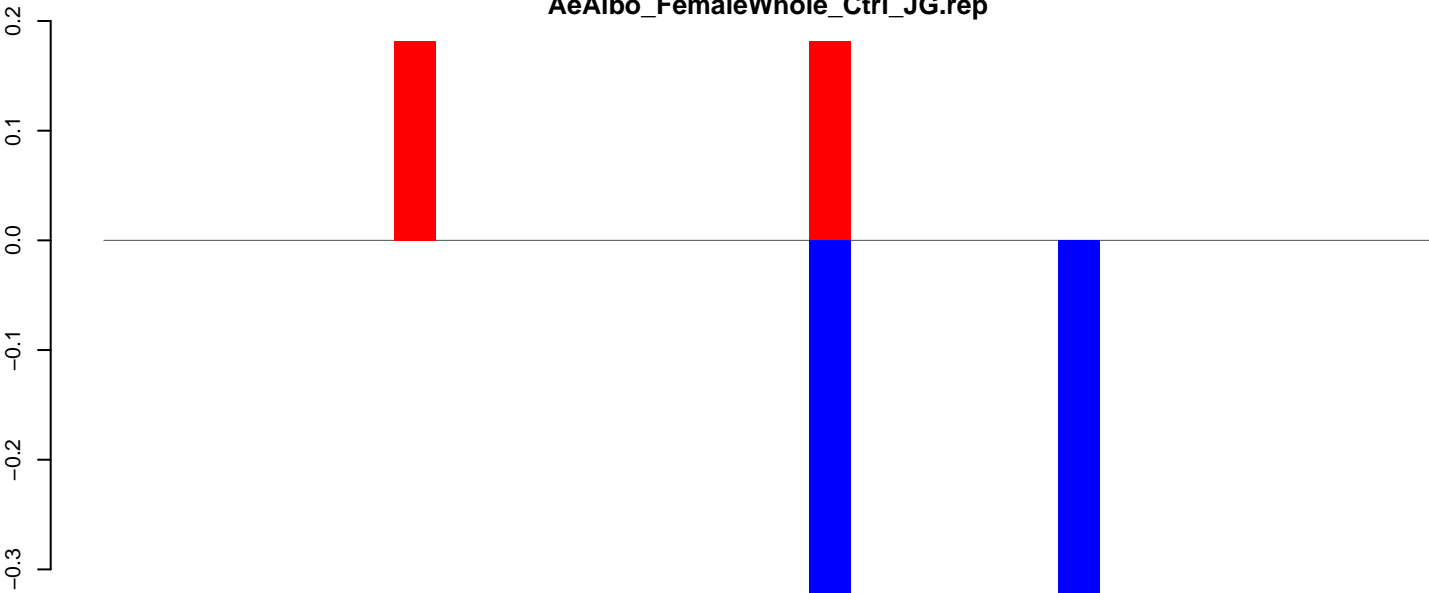
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

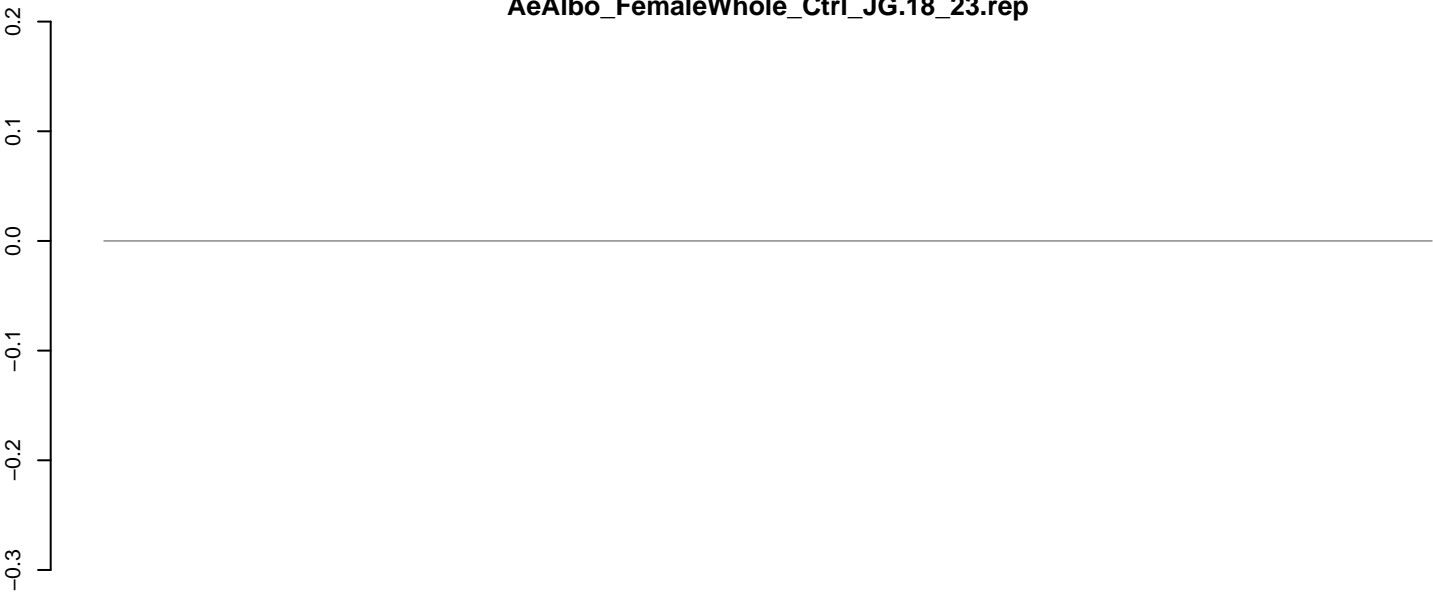


positive=0, negative=1, total=1

Window size=25, length=792, TE@rnd-1\_family-504@DNA\_CMC-Transib:1-792

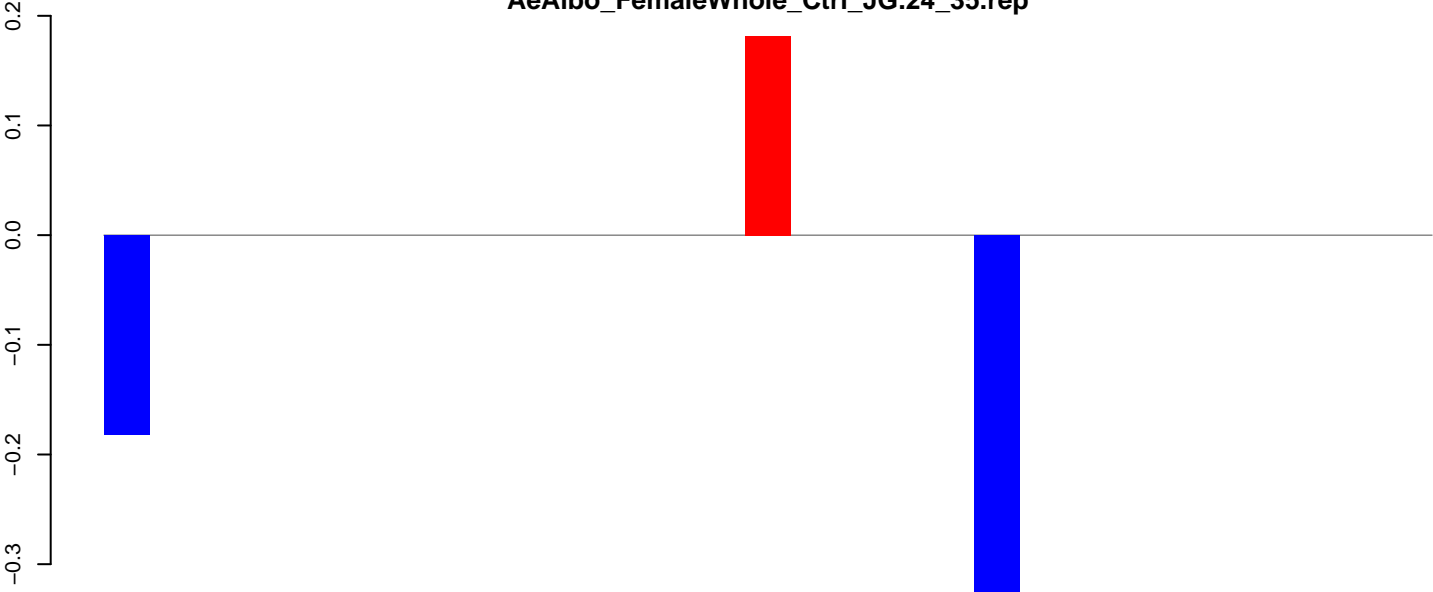
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



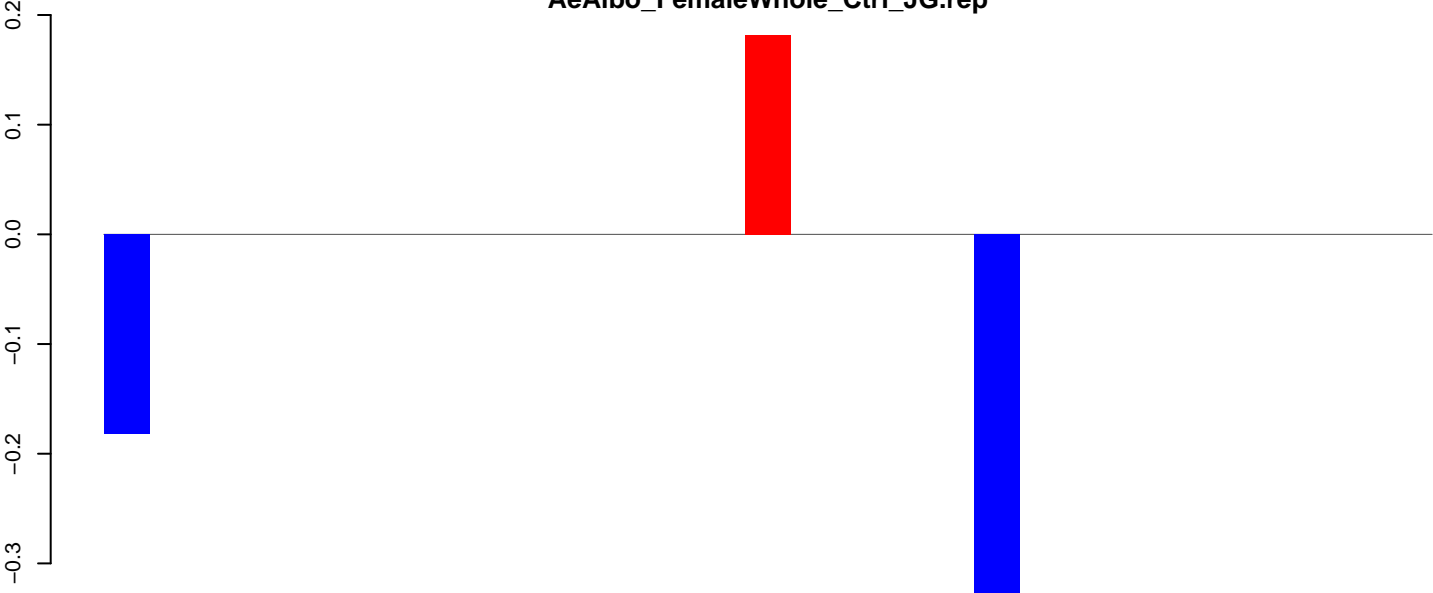
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

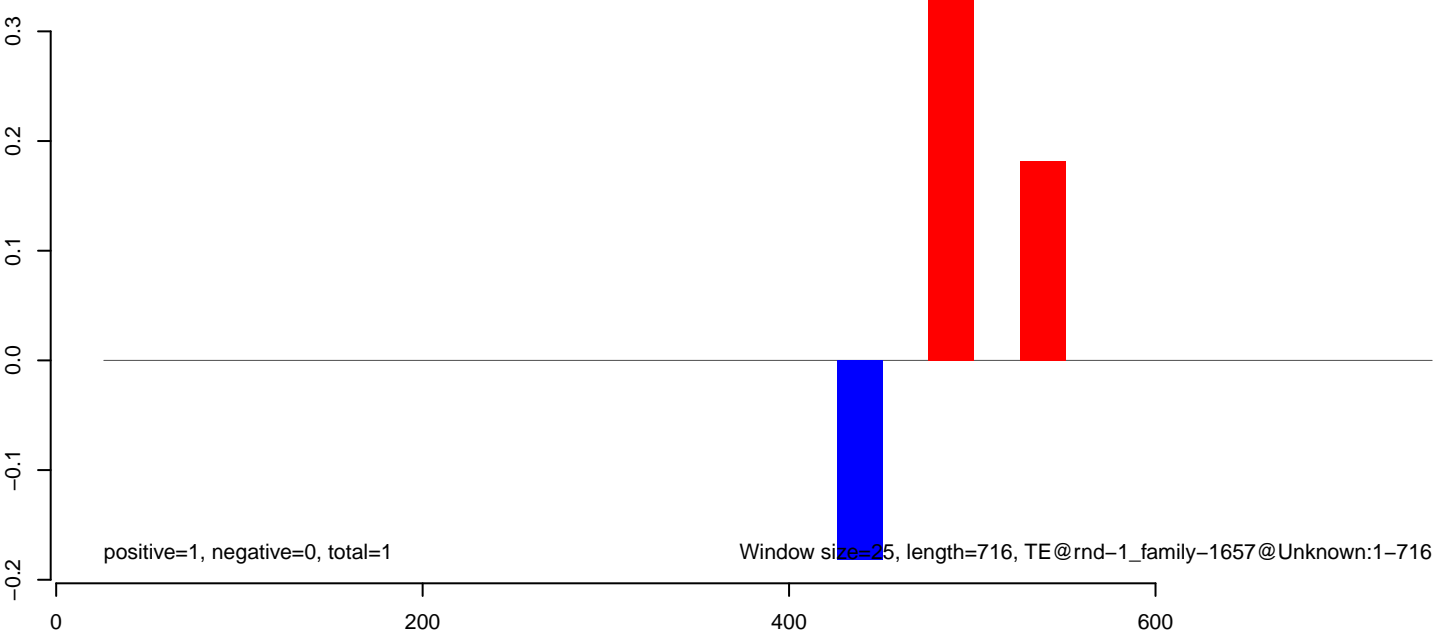
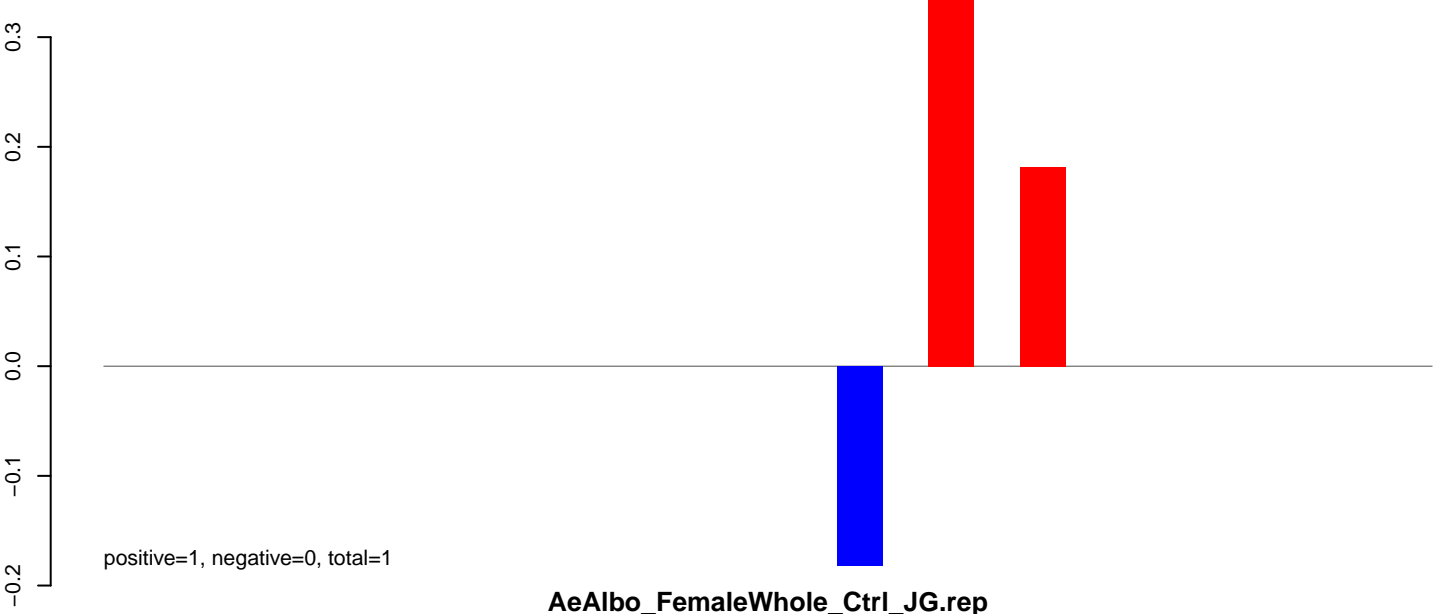
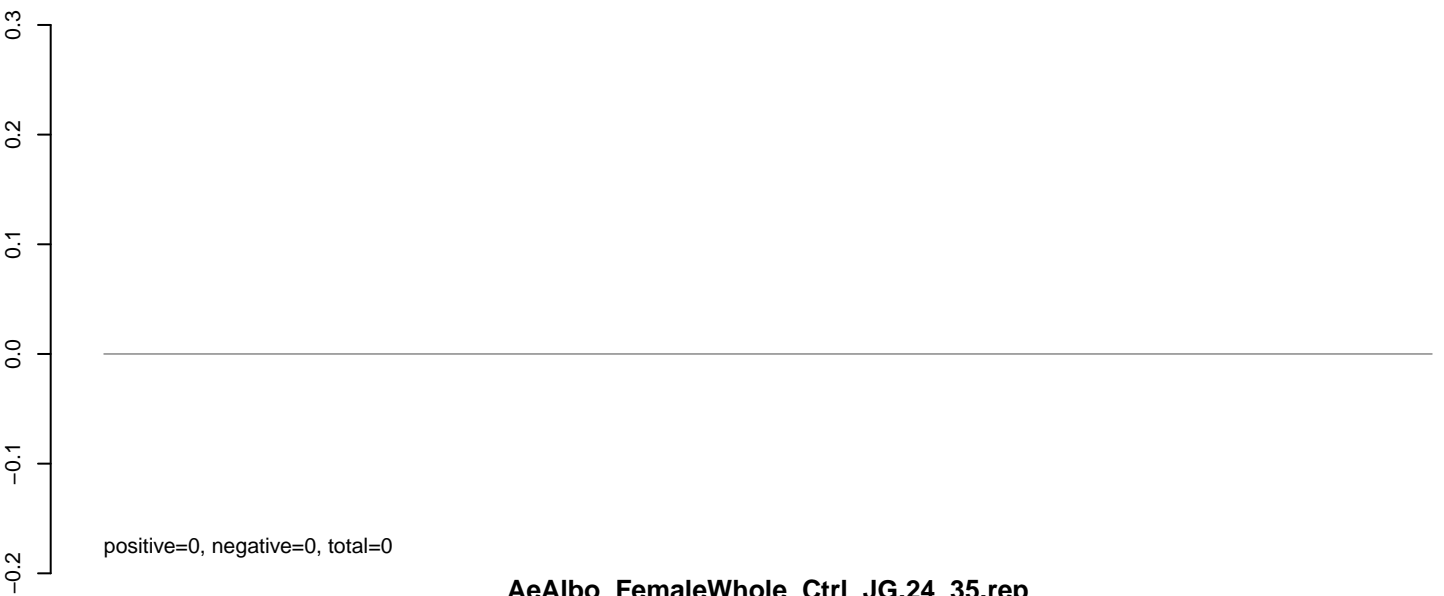


positive=0, negative=1, total=1

Window size=25, length=714, TE@rnd-1\_family-1675@Unknown:1-714

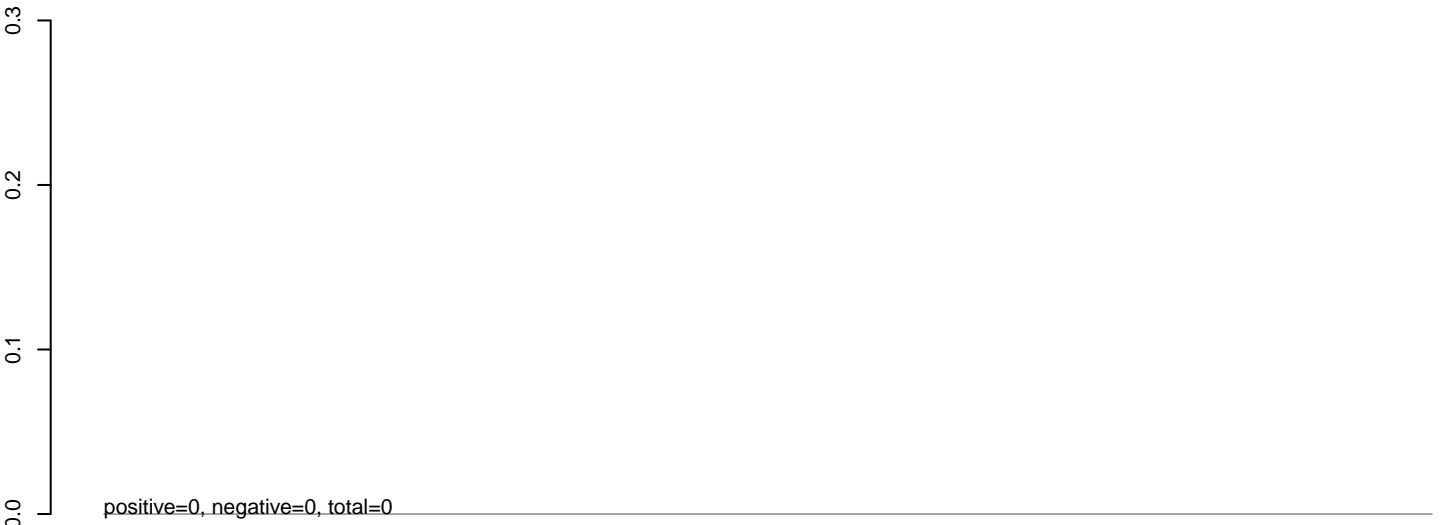
0 200 400 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

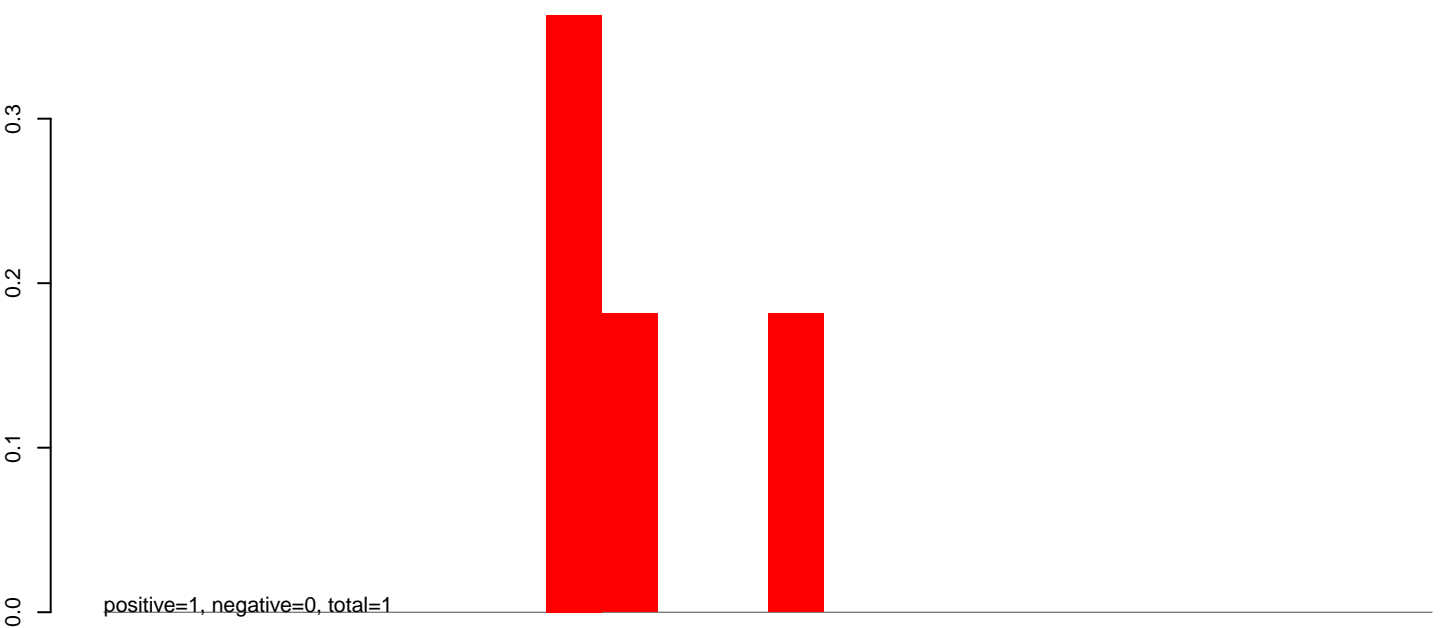




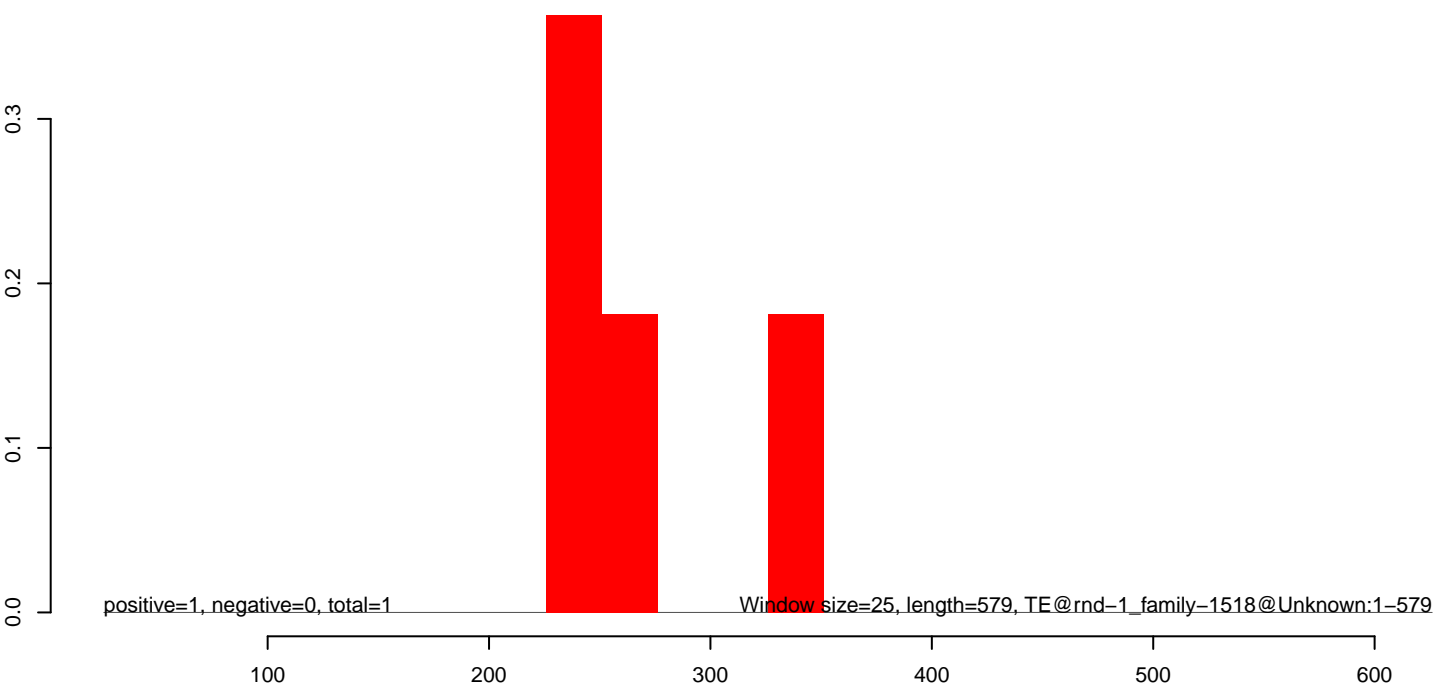
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



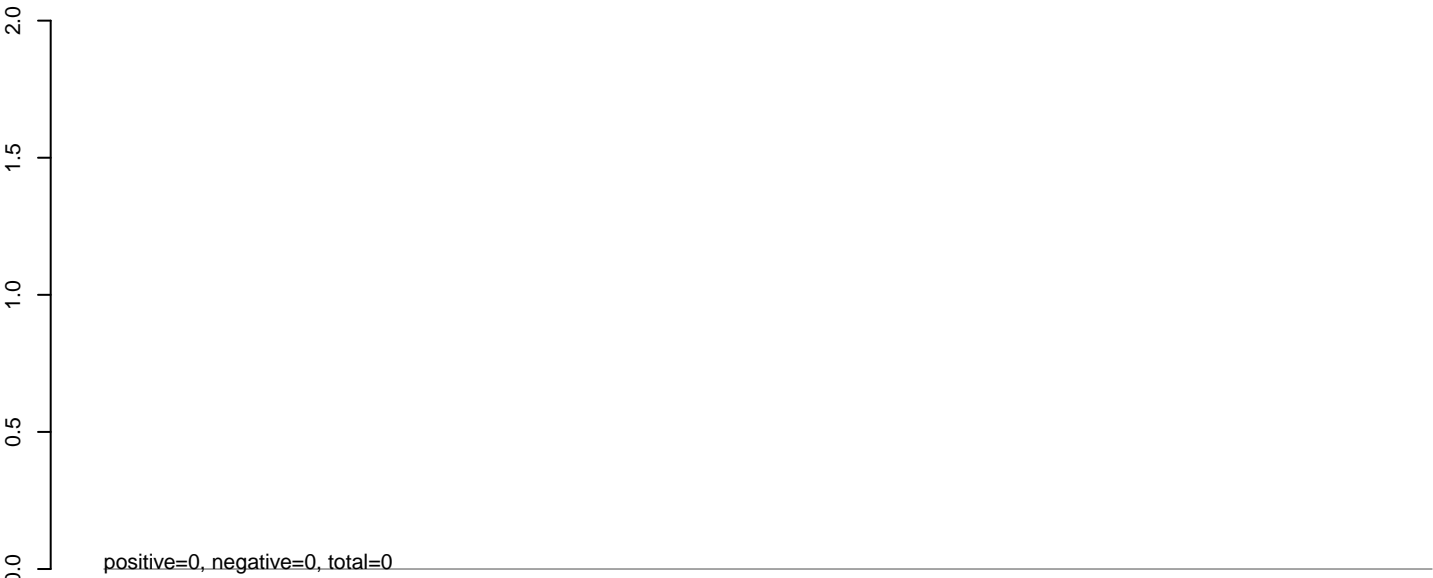
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



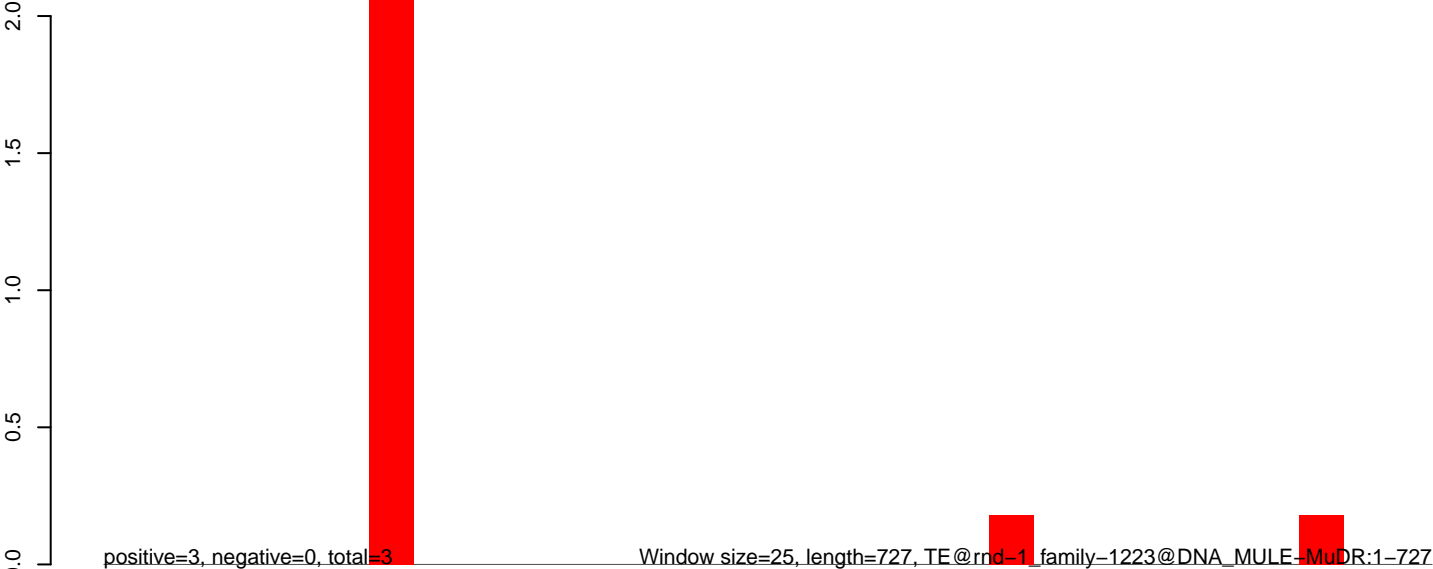
# AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



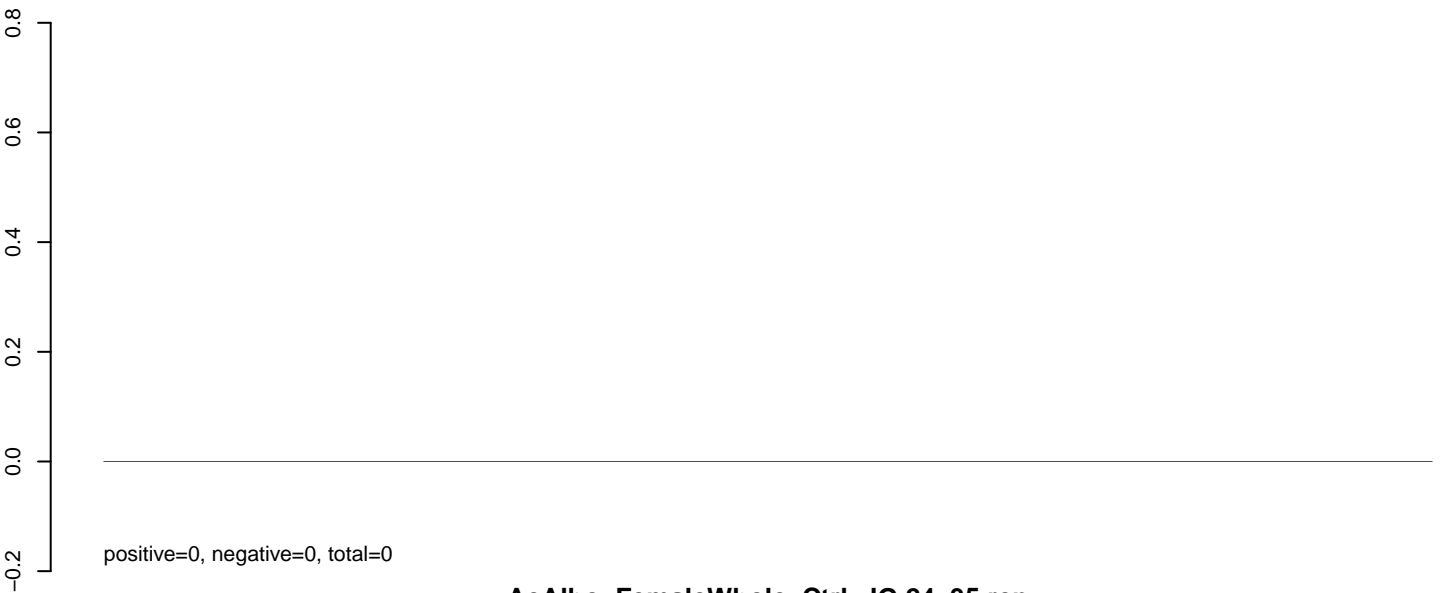
# AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



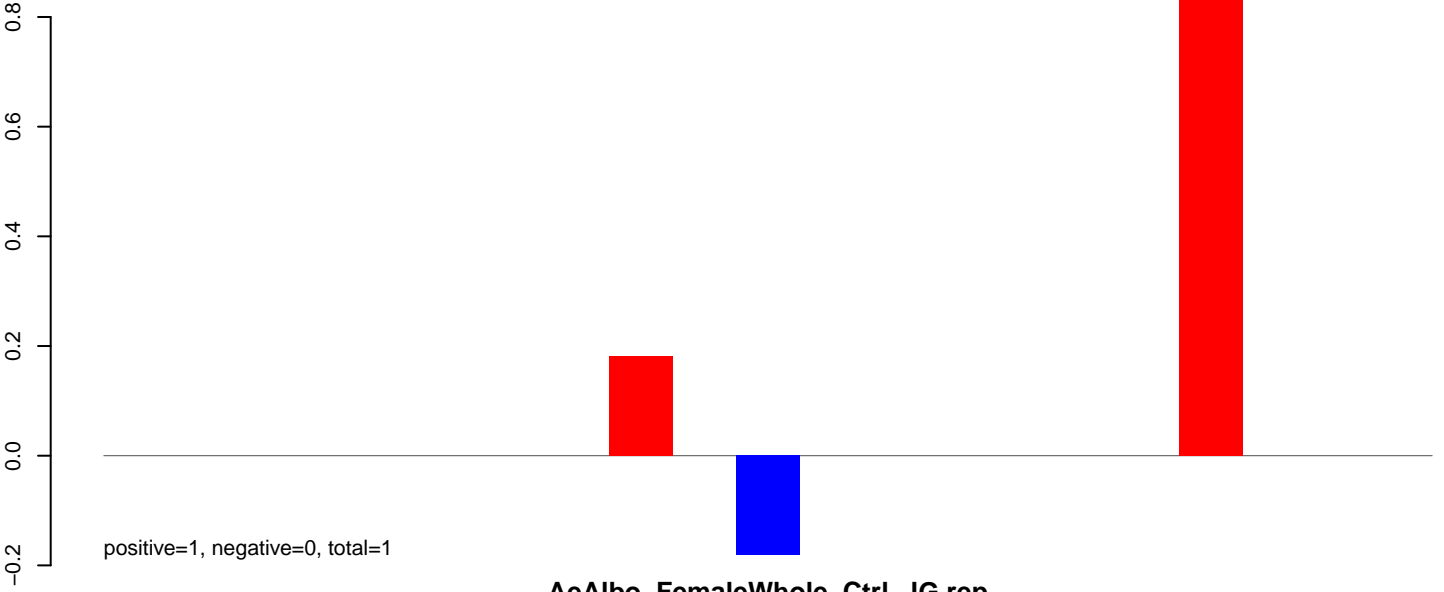
# AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



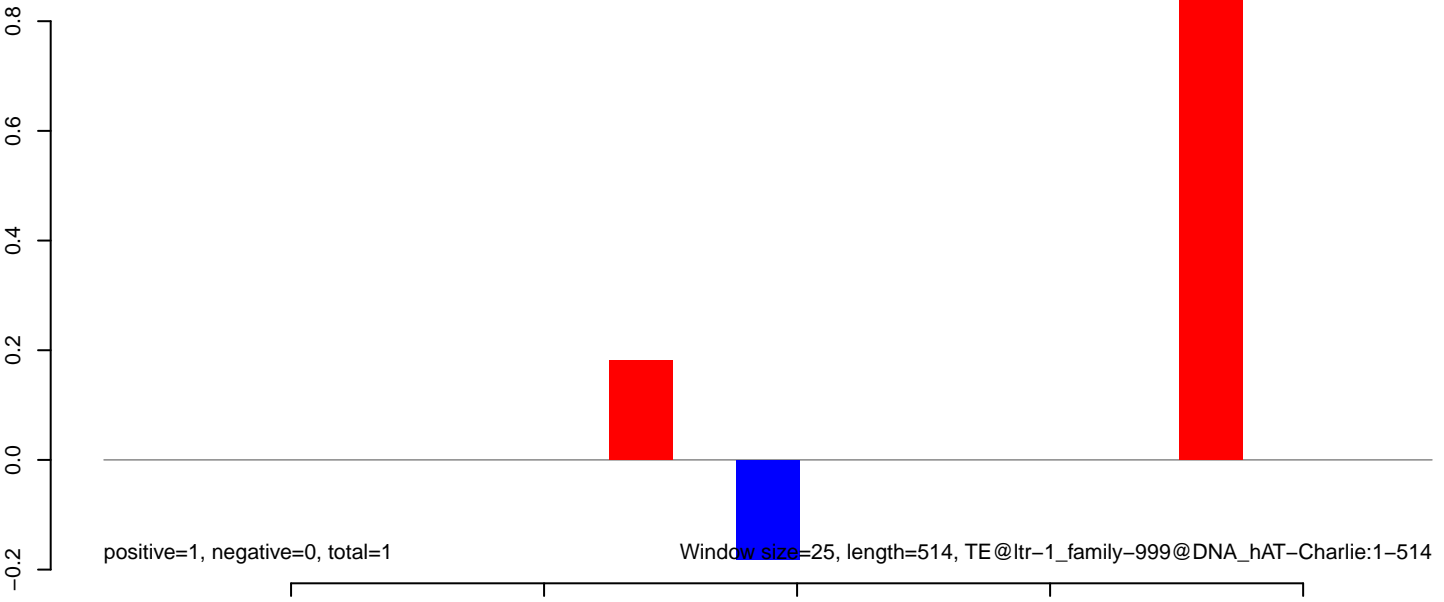
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



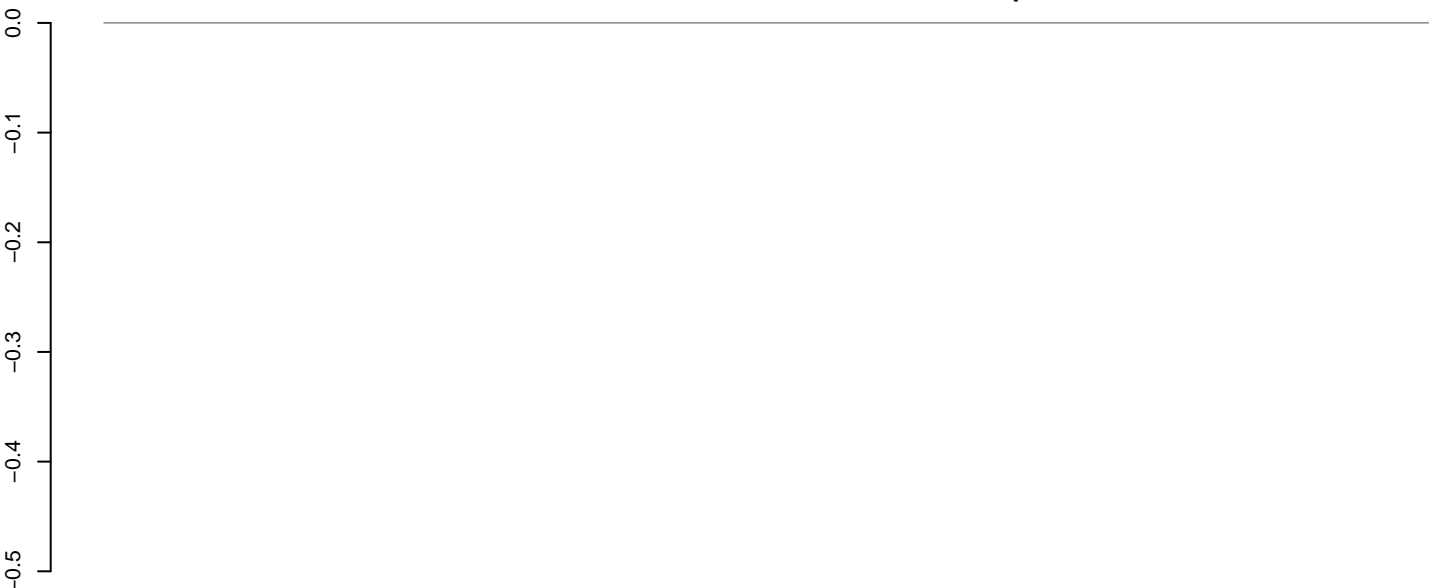
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

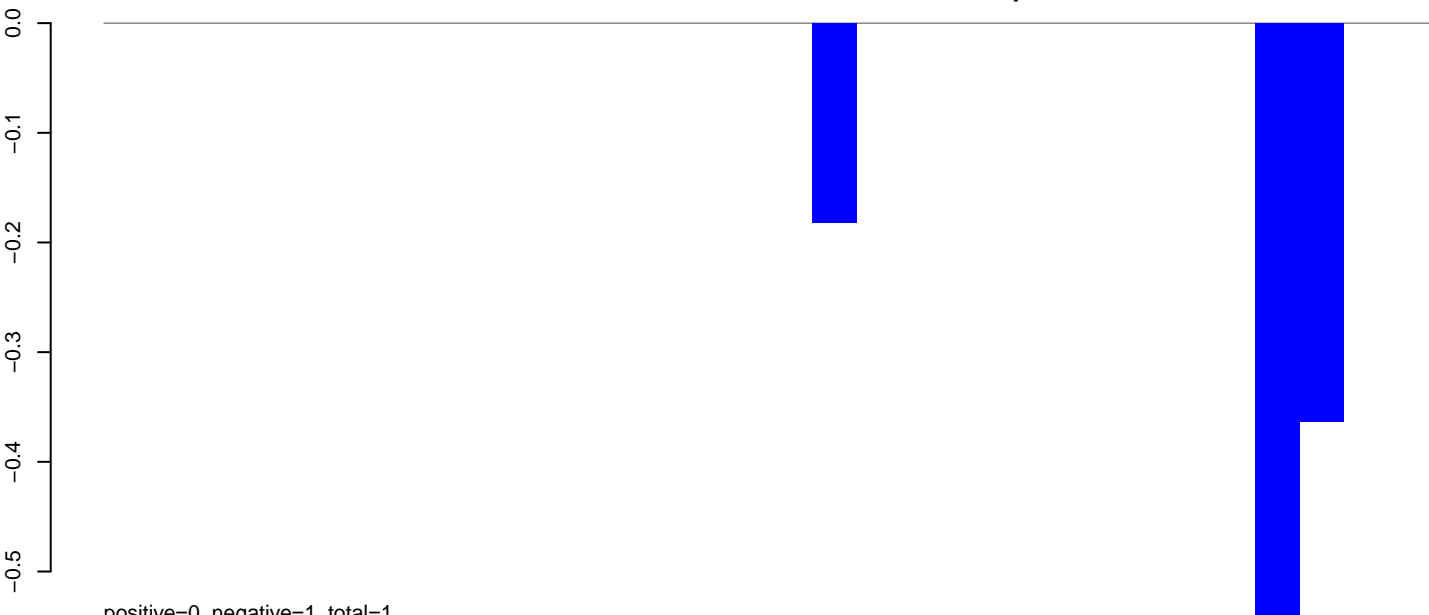


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



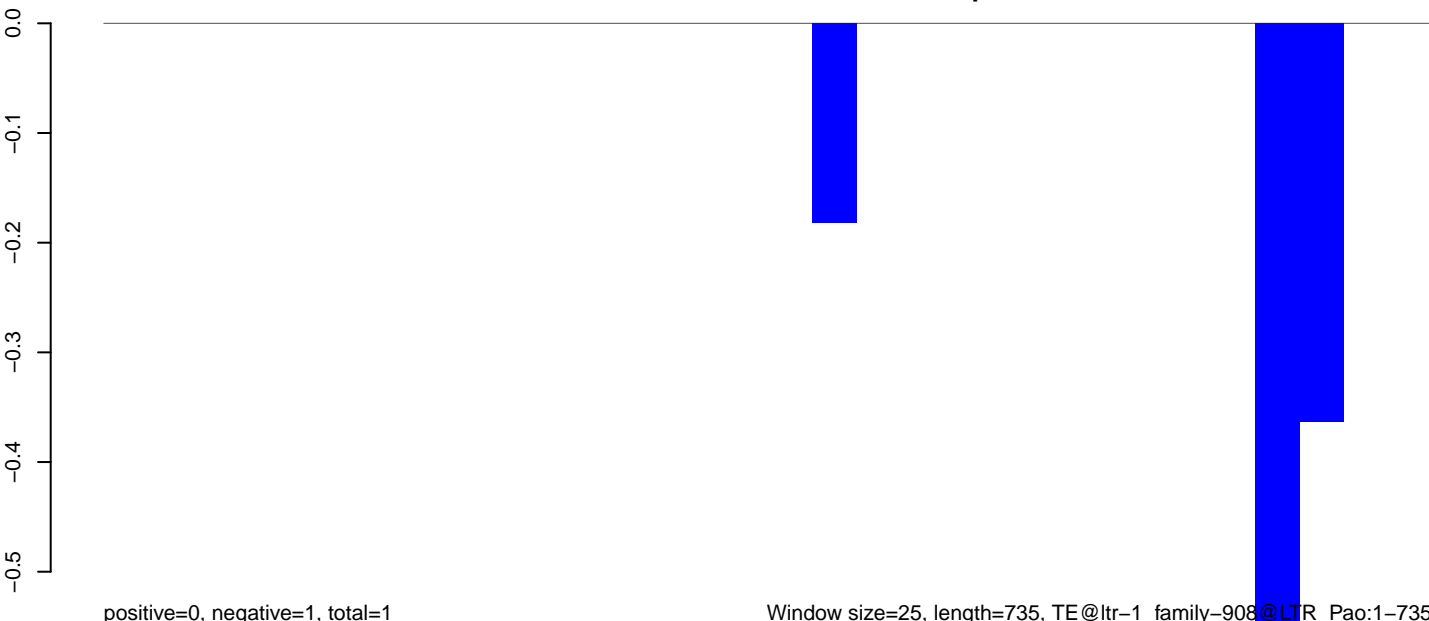
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=735, TE@ltr-1\_family-908@LTR\_Pao:1-735

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

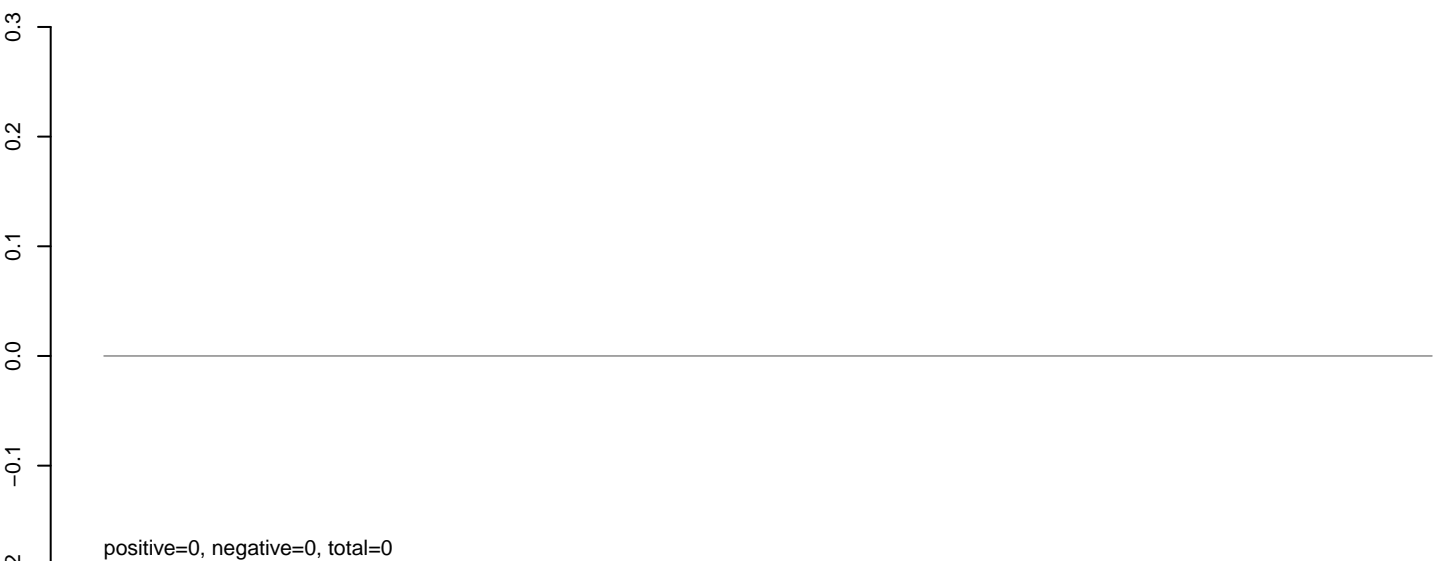
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=1, total=1

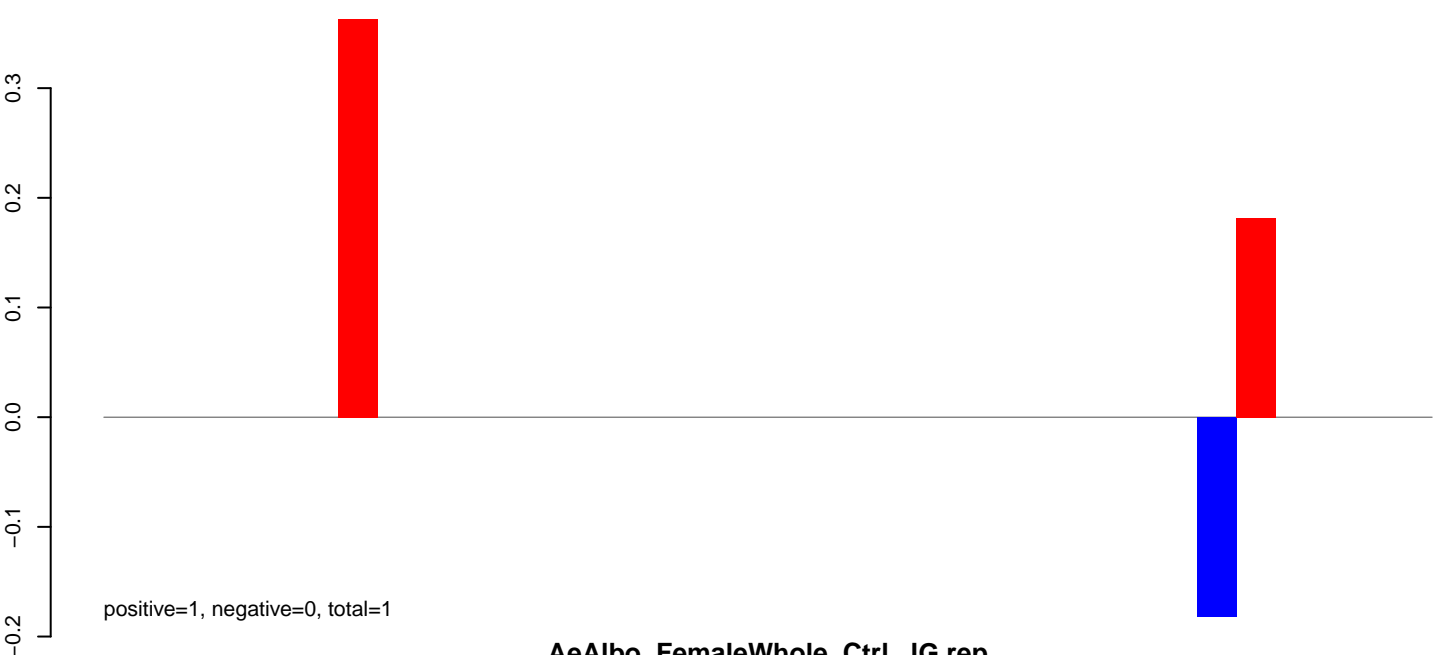
Window size=25, length=615, TE @ chr-1 family-86@Unknown:1-615

100 200 300 400 500 600

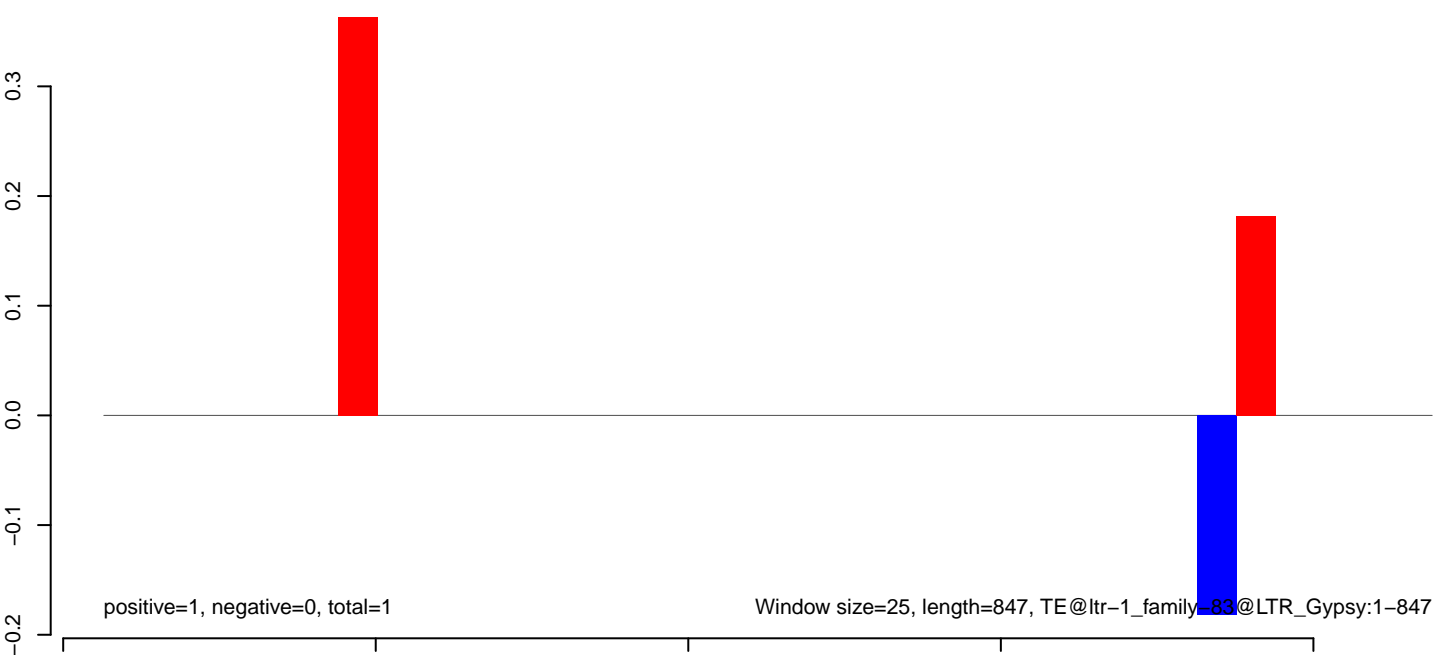
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

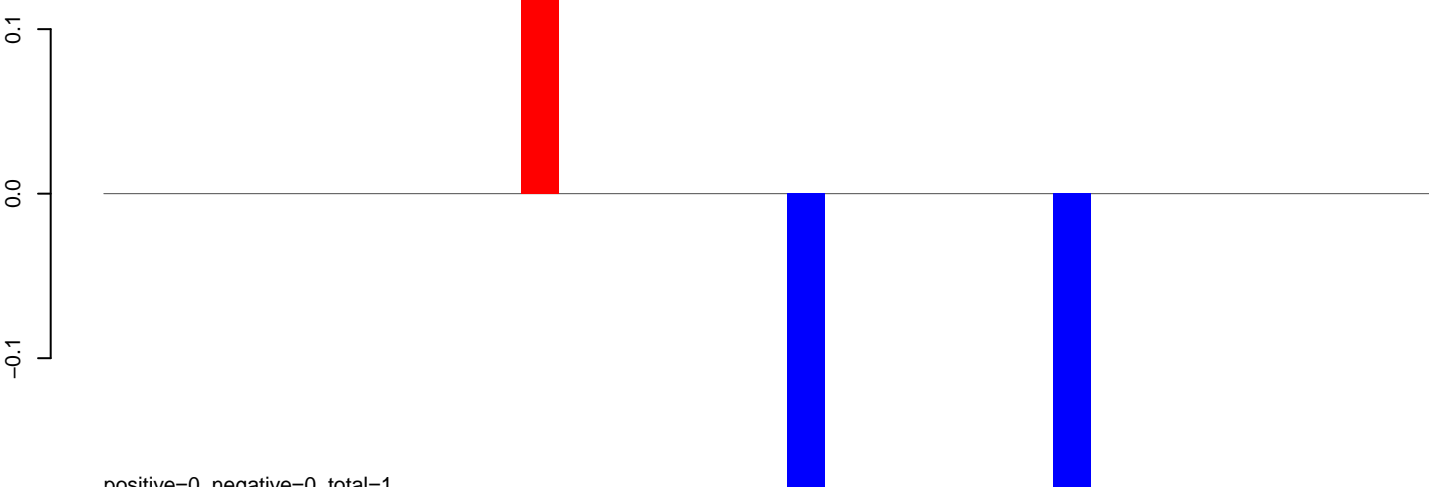


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



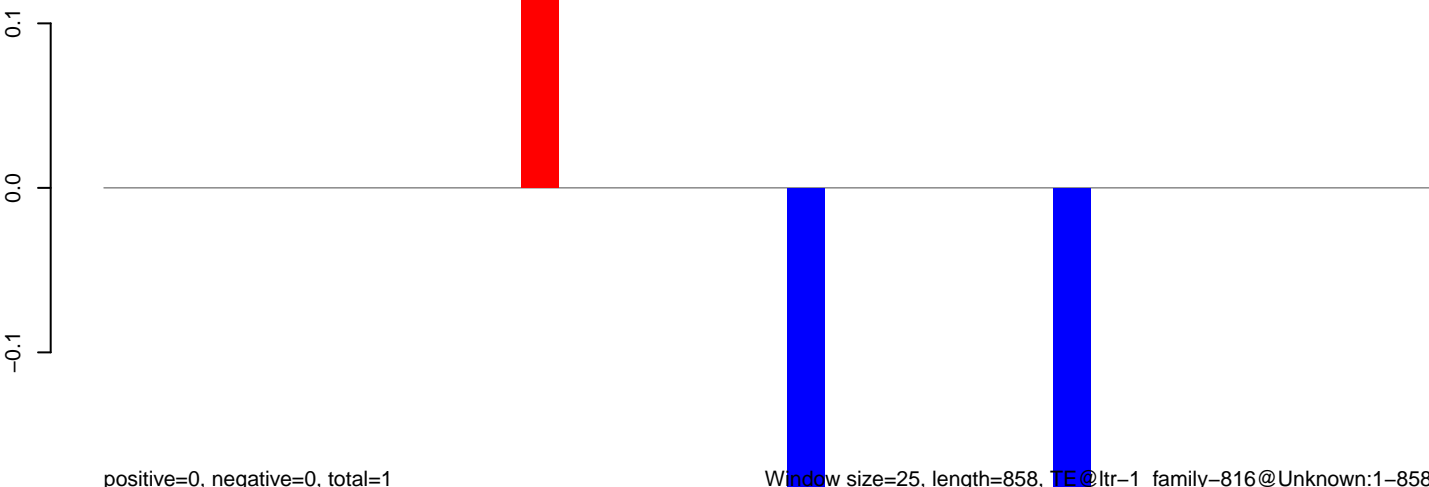
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

Window size=25, length=858, TE@ltr-1\_family-816@Unknown:1-858

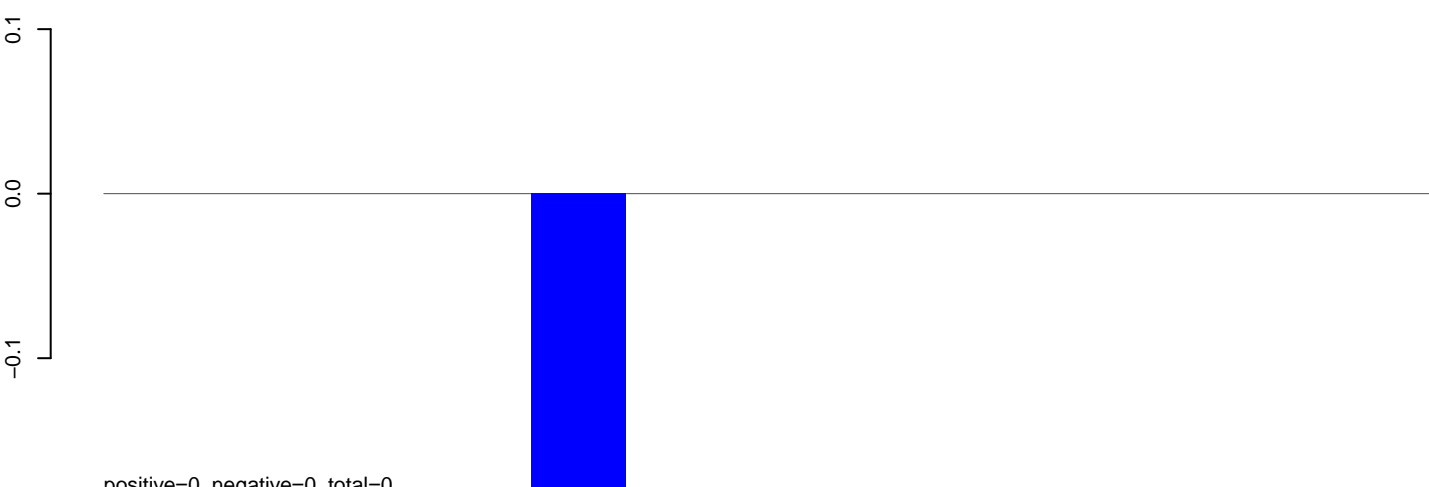
0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



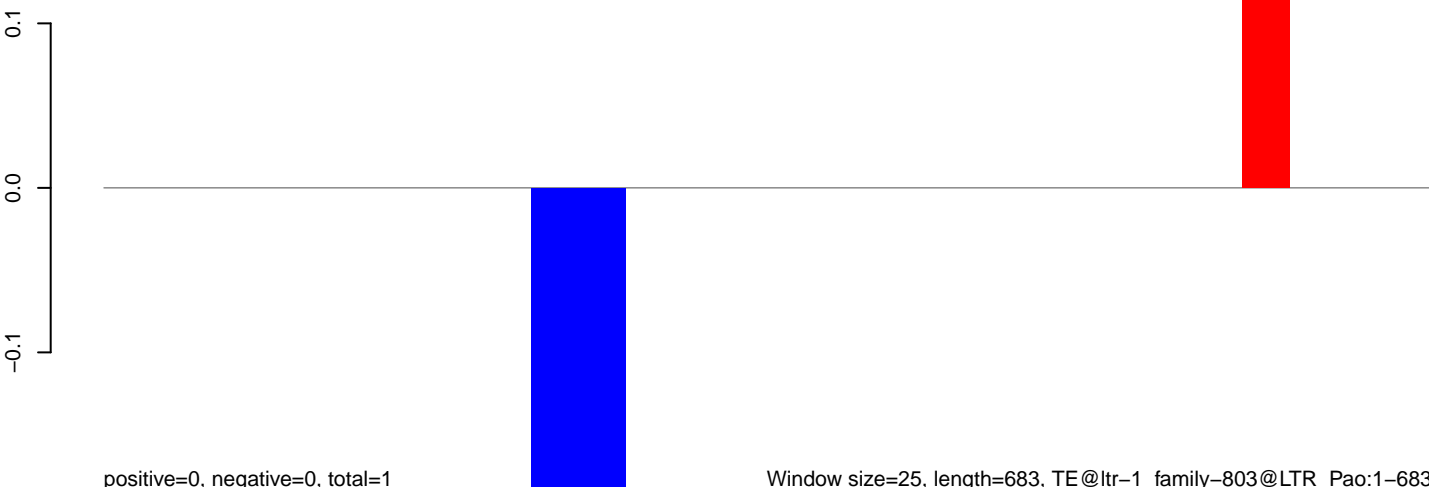
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



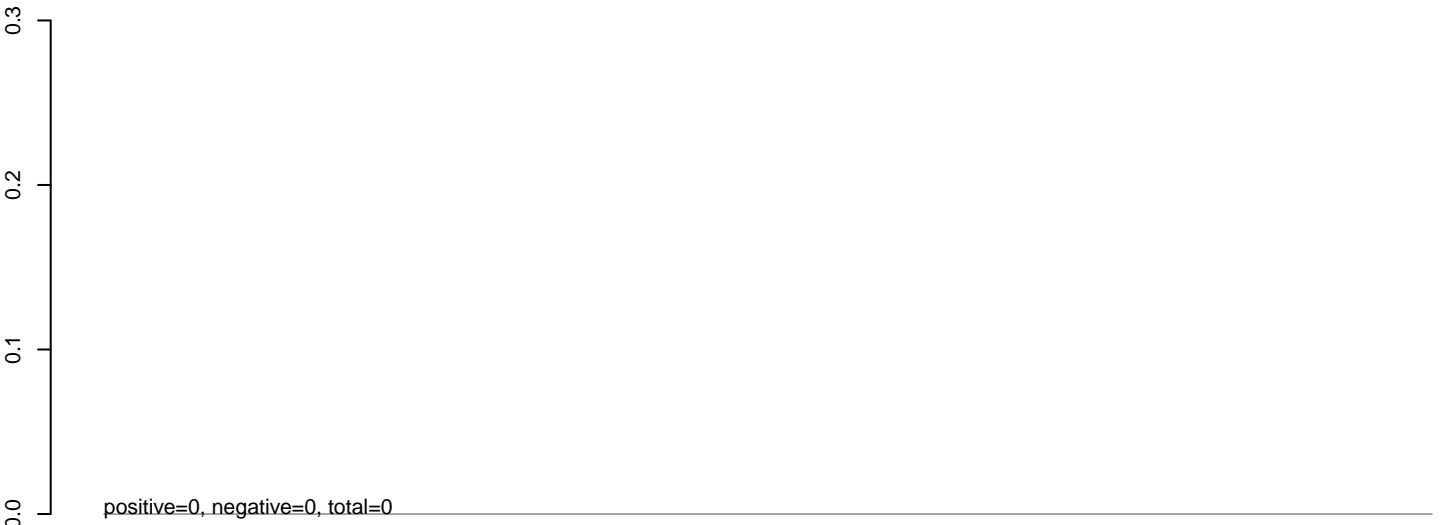
positive=0, negative=0, total=1

Window size=25, length=683, TE@ltr-1\_family-803@LTR\_Pao:1-683

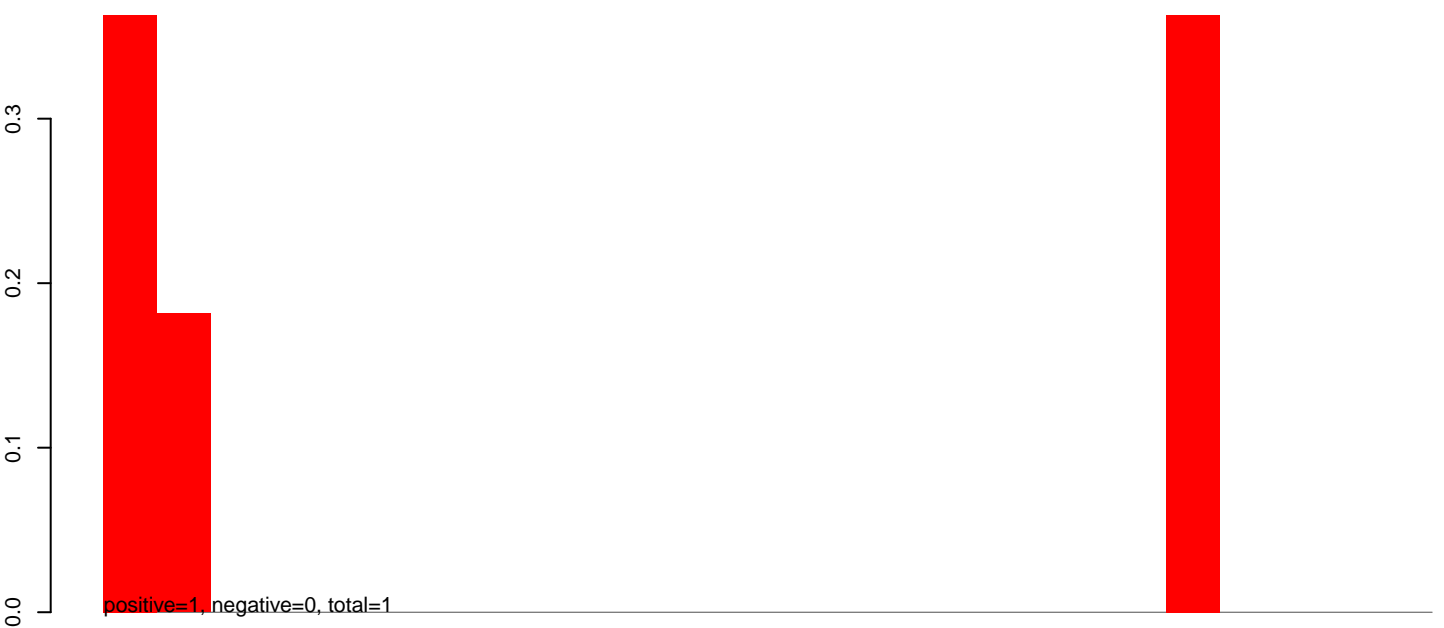
0 100 200 300 400 500 600 700



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



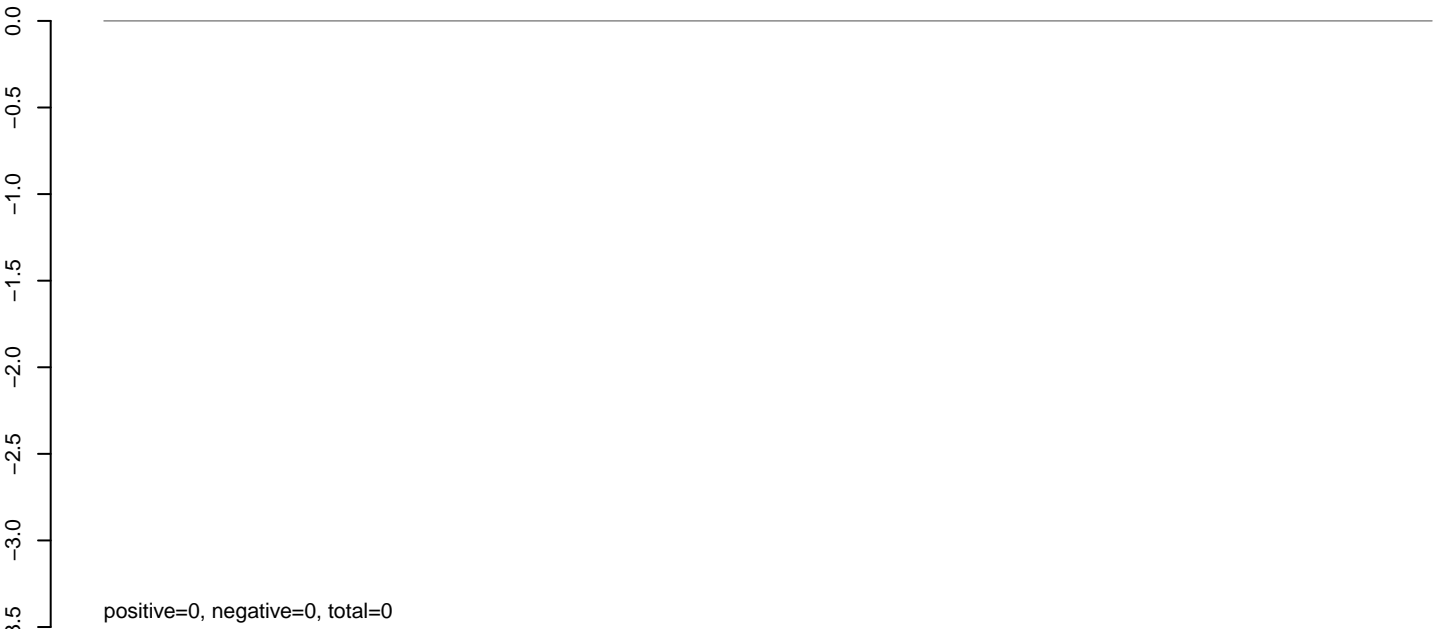
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=617, TE@ltr-1\_family-764@Unknown:1-617

100 200 300 400 500 600

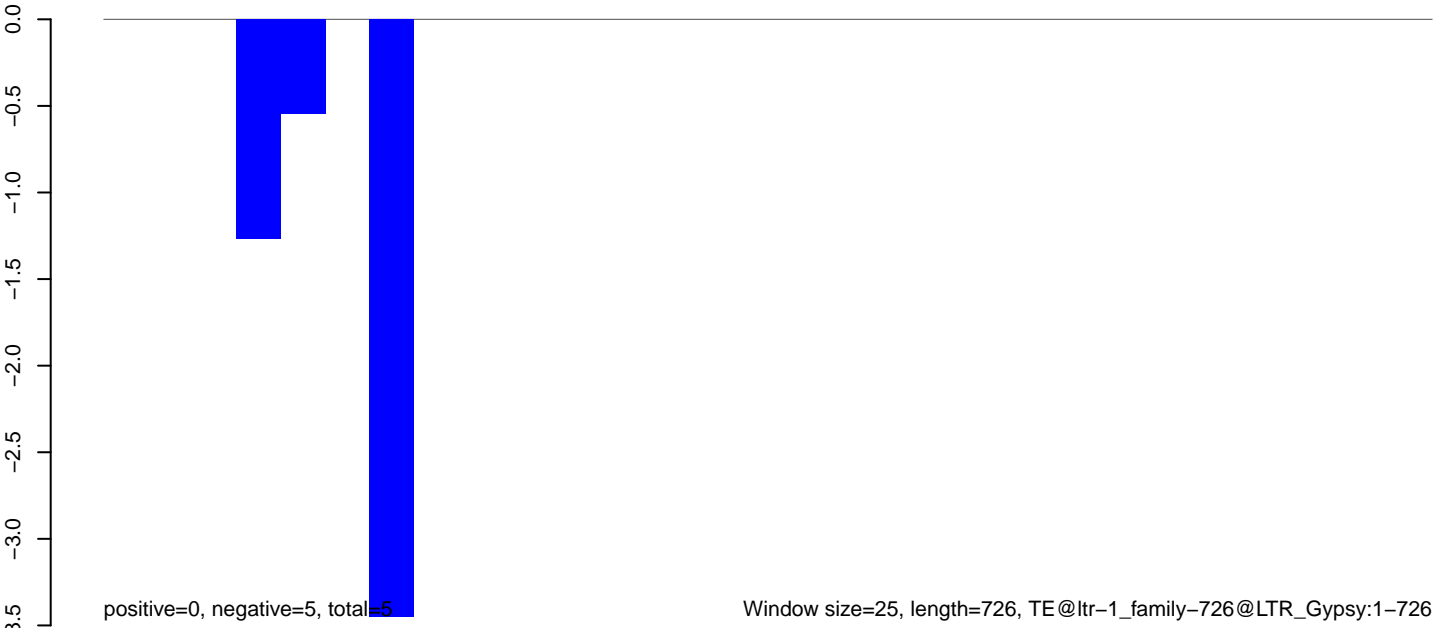
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



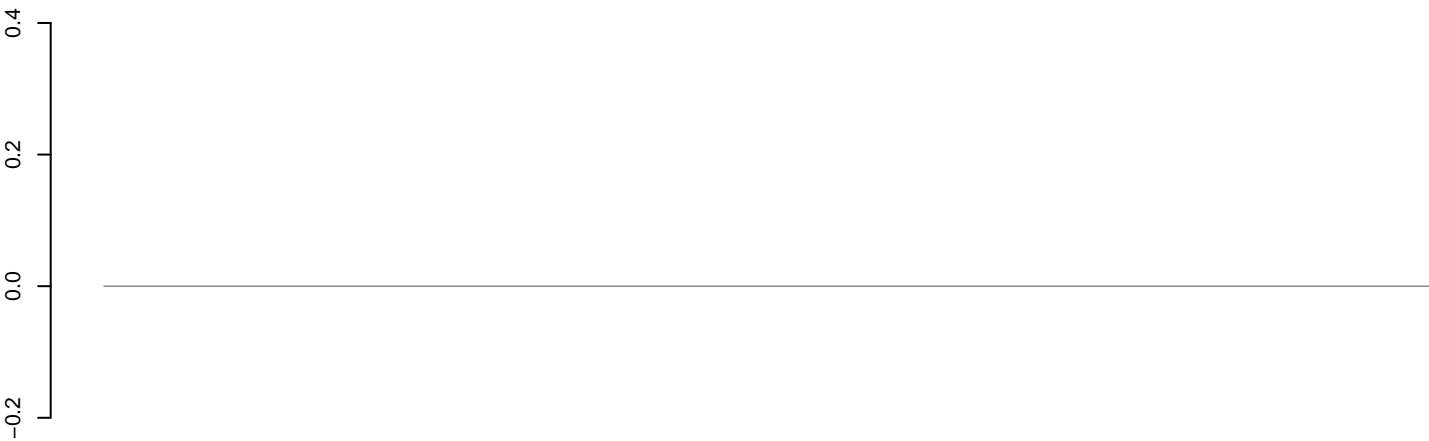
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

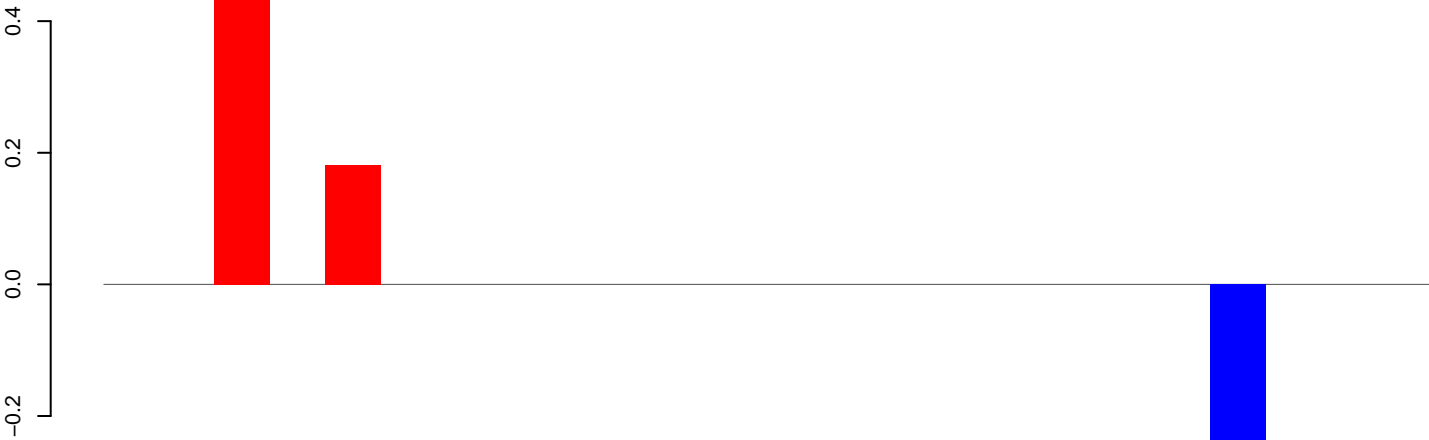


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



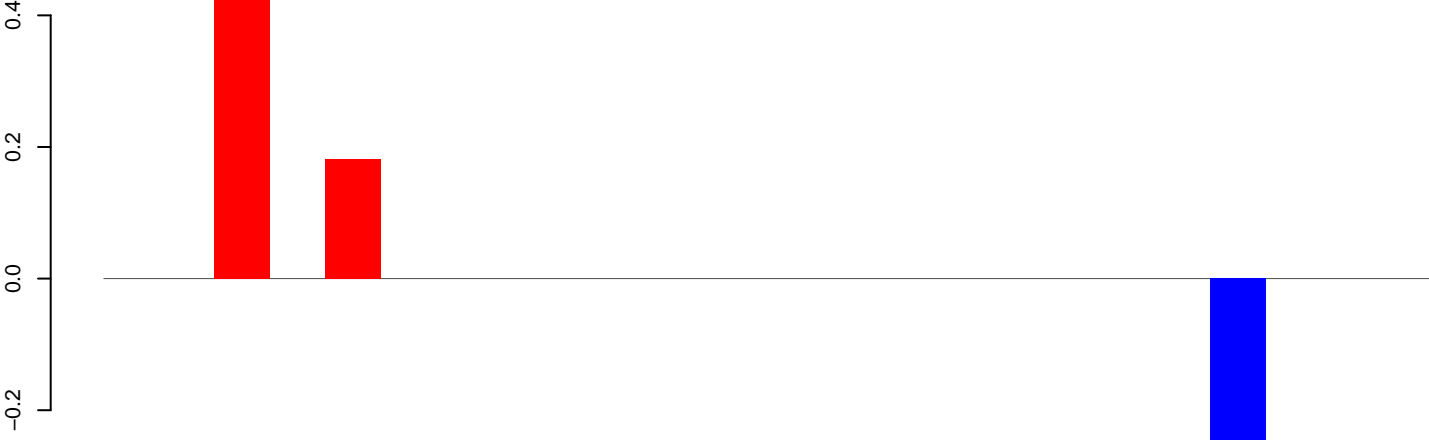
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=0, total=1

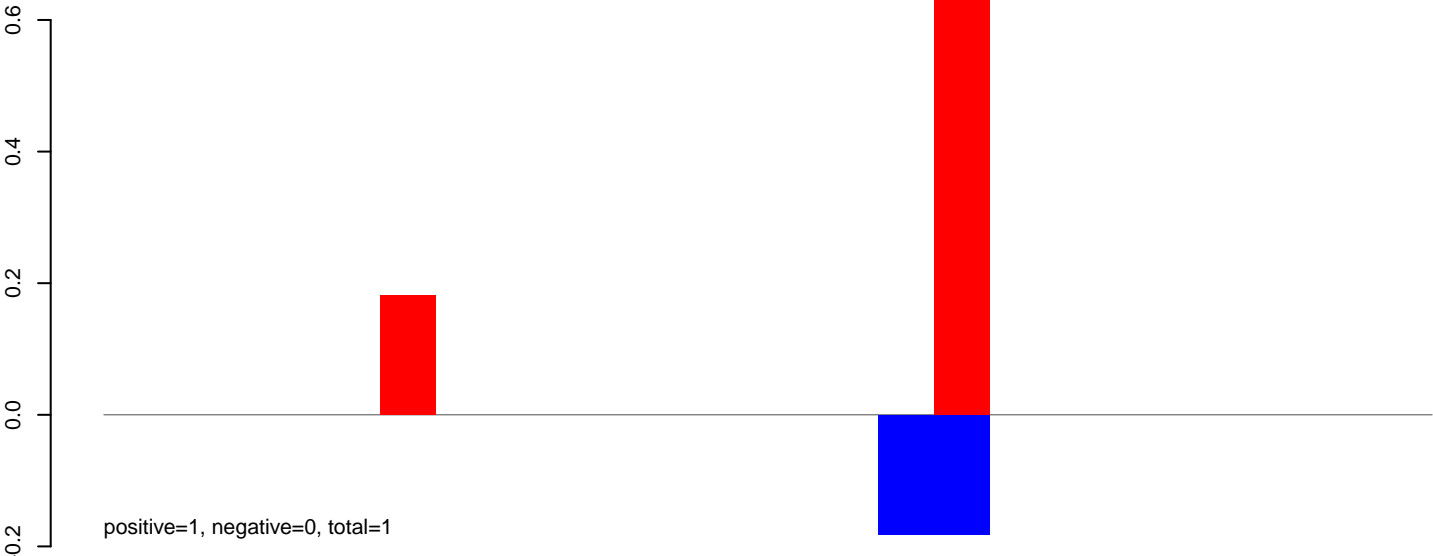
Window size=25, length=583, TE@ltr-1\_family-649@Unknown:1-583

100 200 300 400 500 600

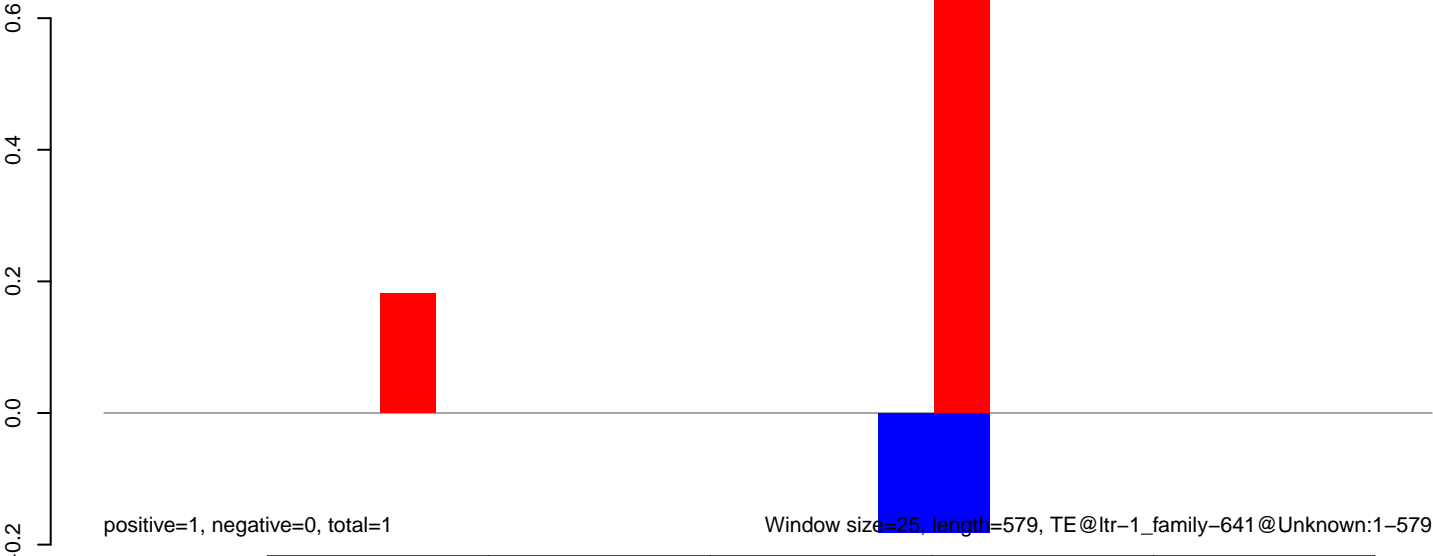
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



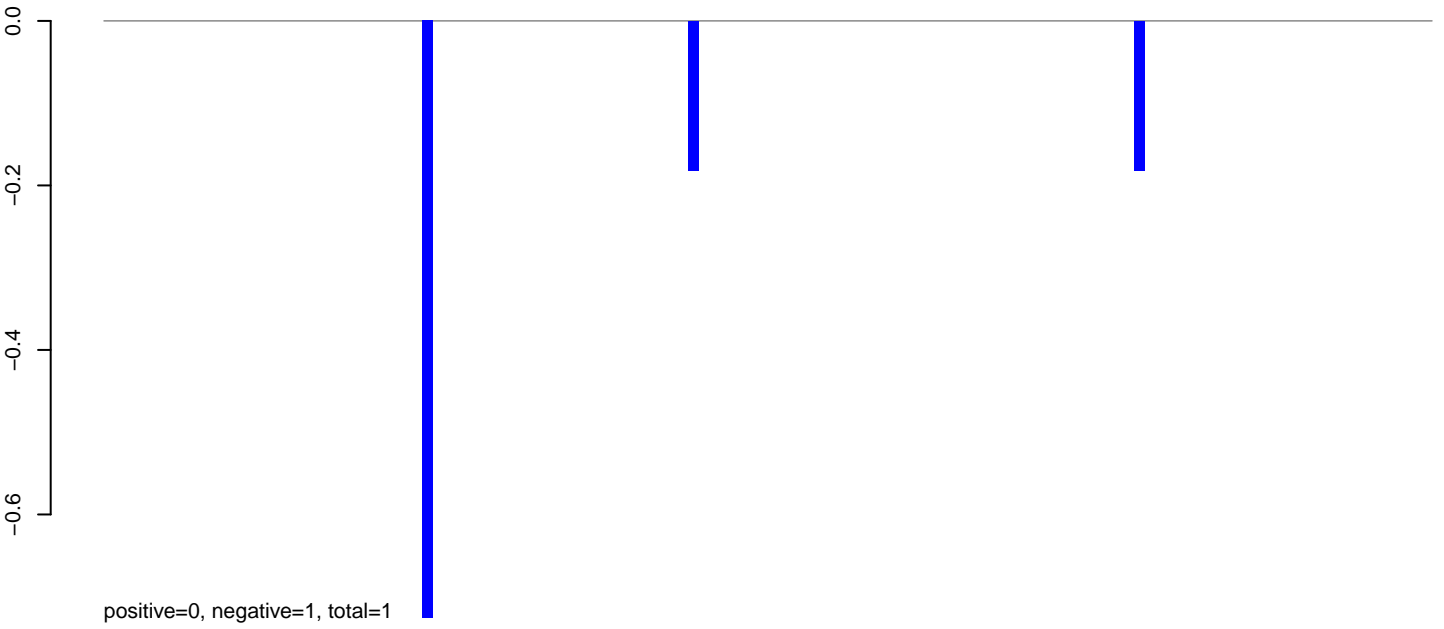
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



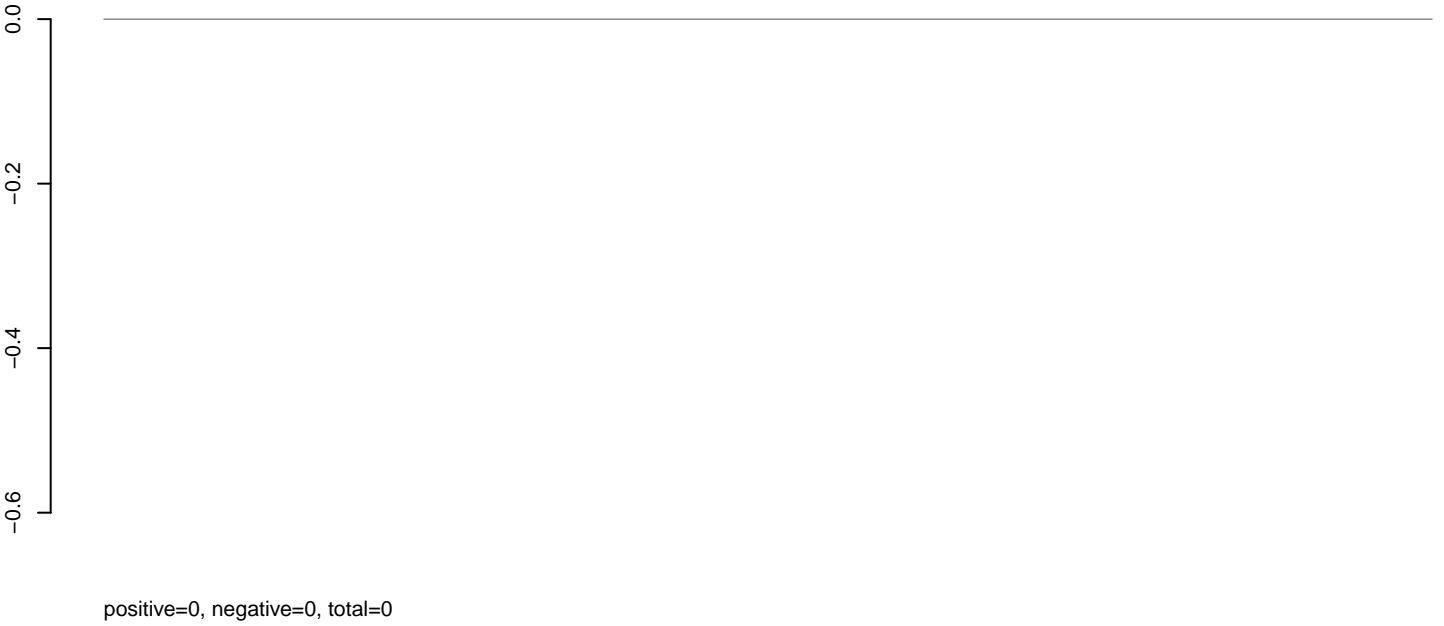
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



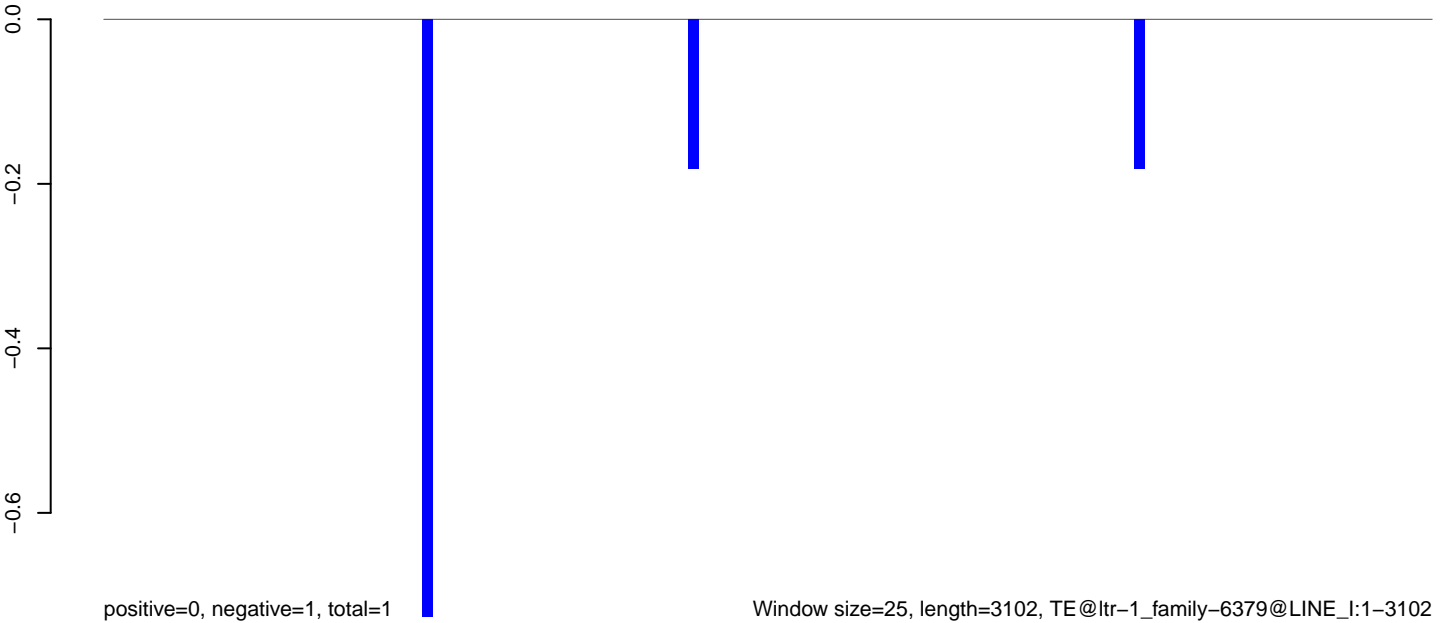
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



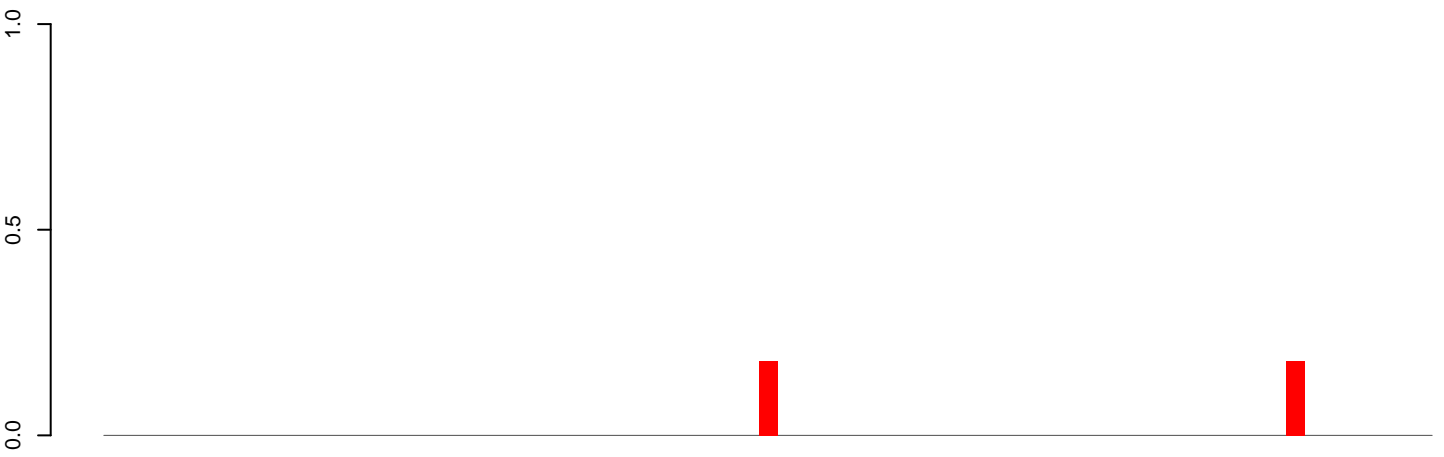
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

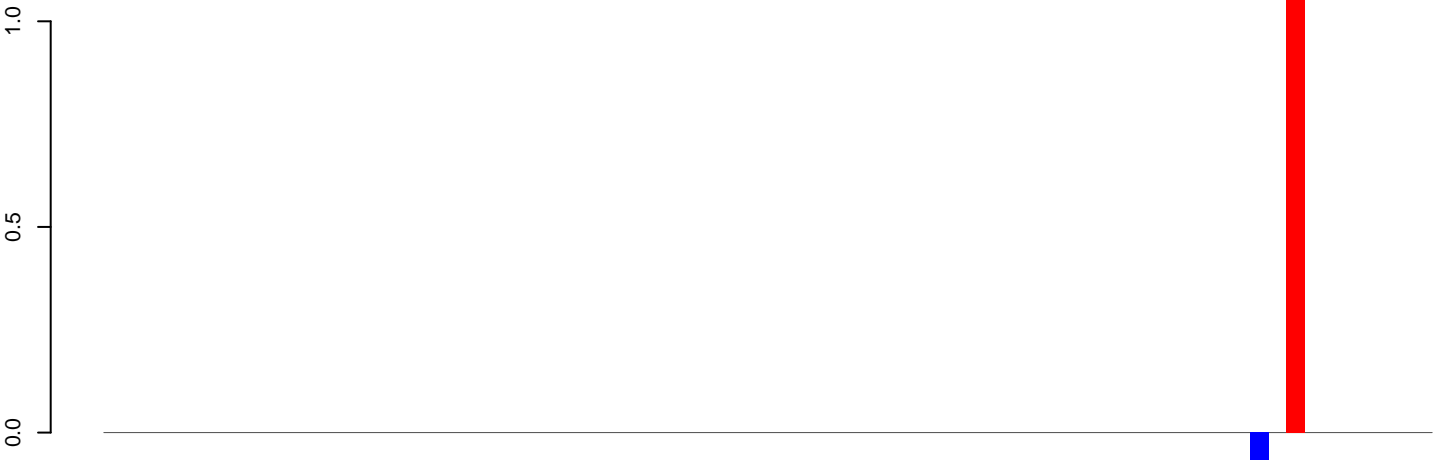


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



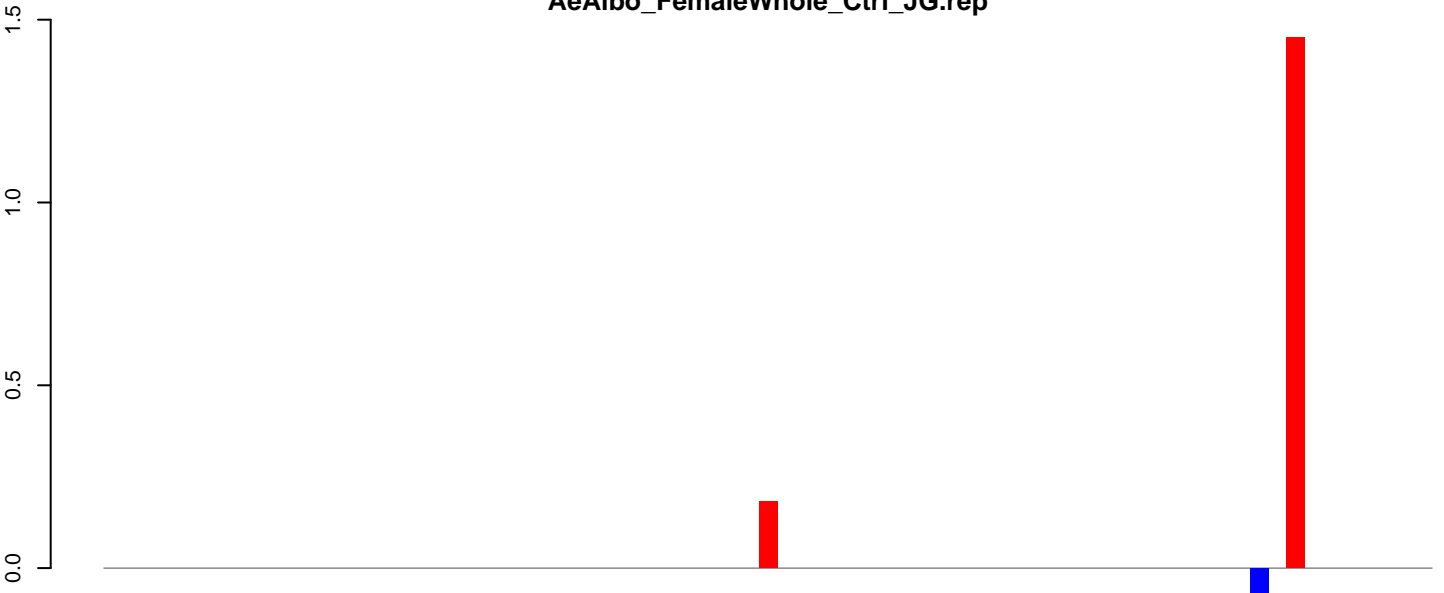
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

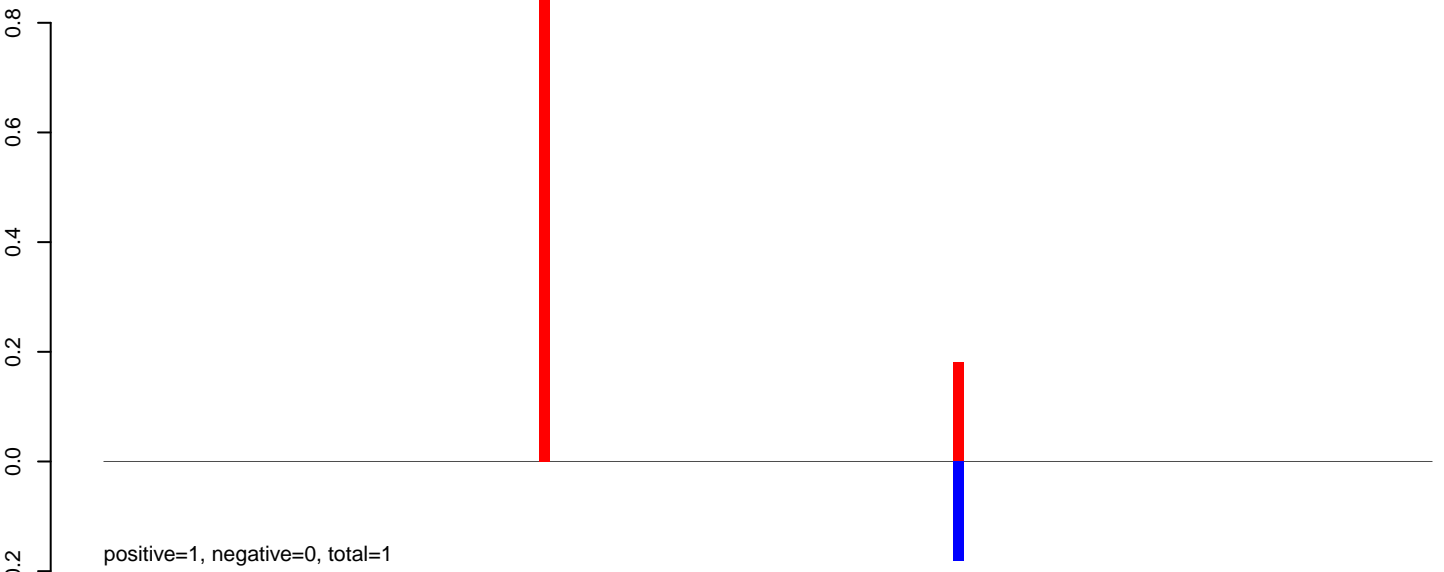


positive=2, negative=0, total=2

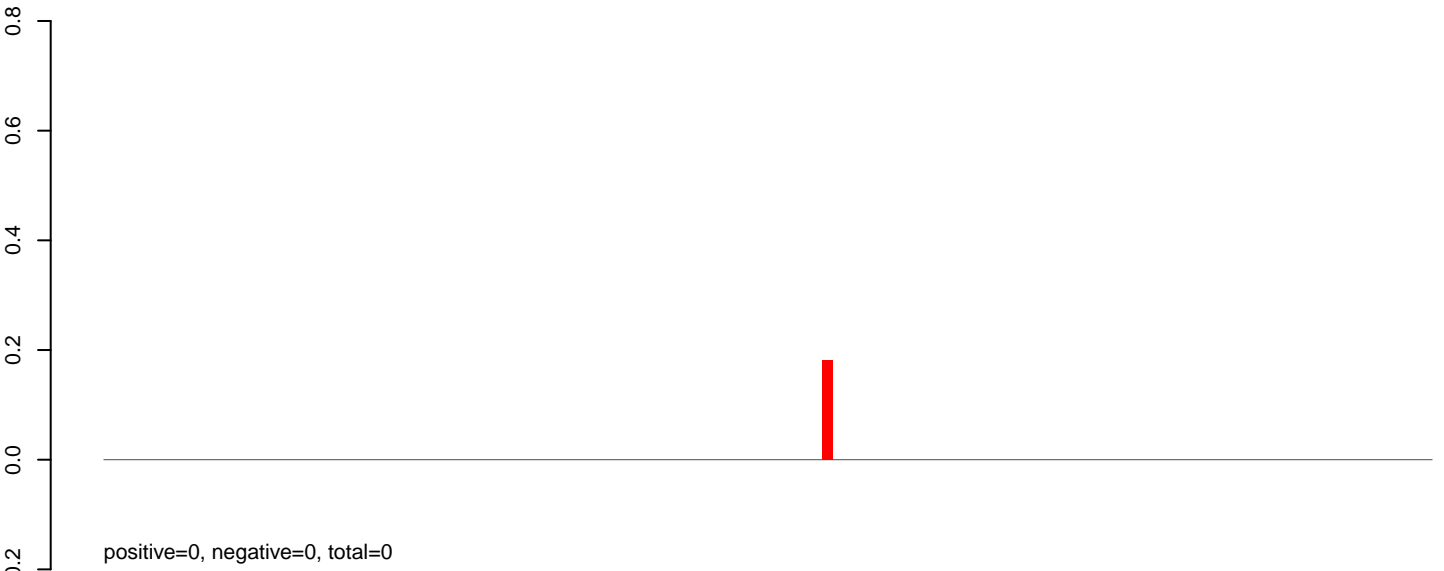
Window size=25, length=1813, TE@ltr-1\_family-6308@DNA\_hAT-Ac:1-1813

0 500 1000 1500

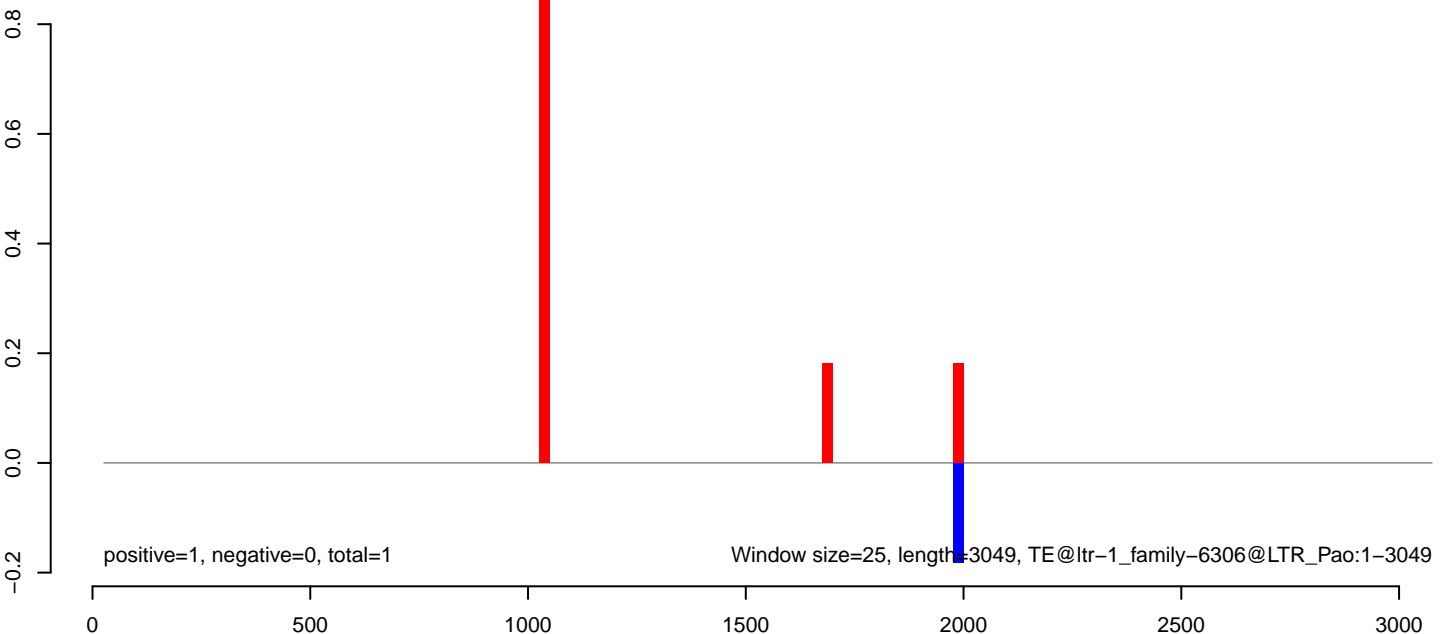
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

Window size=25, length=2640, TE@ltr-1 family-6278@LTR\_Pao:1-2640

0 500 1000 1500 2000 2500



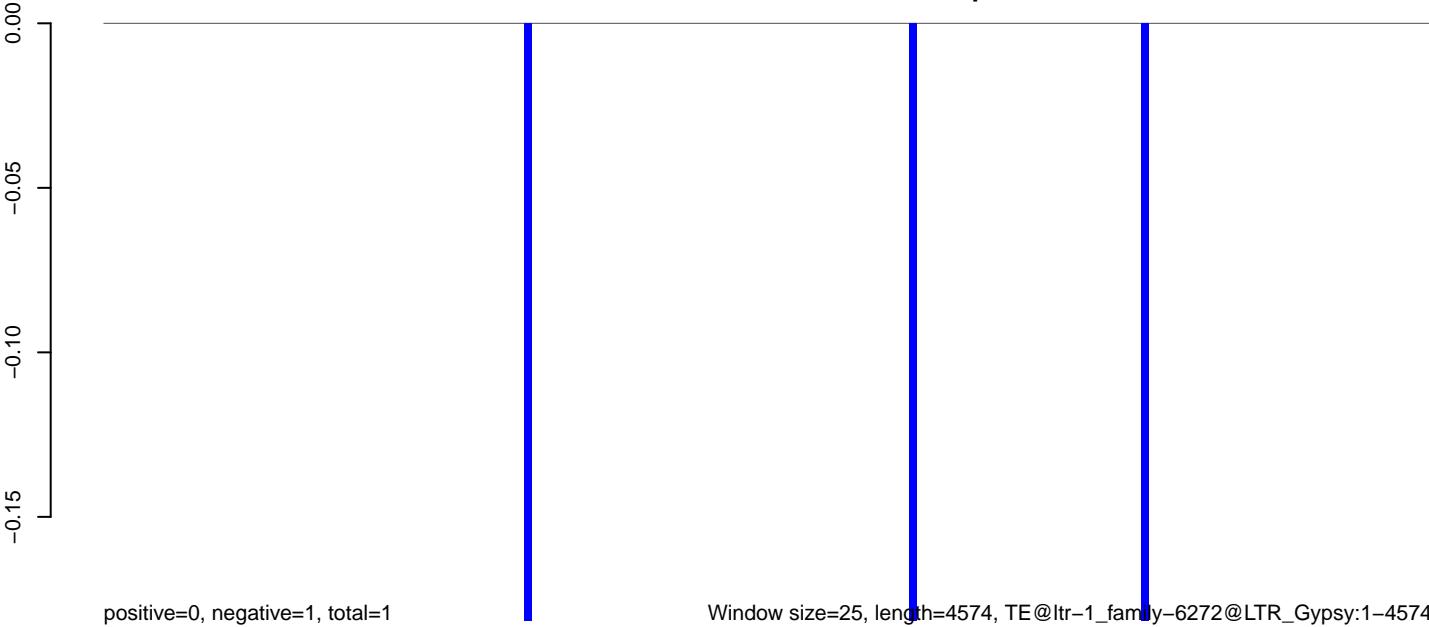
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



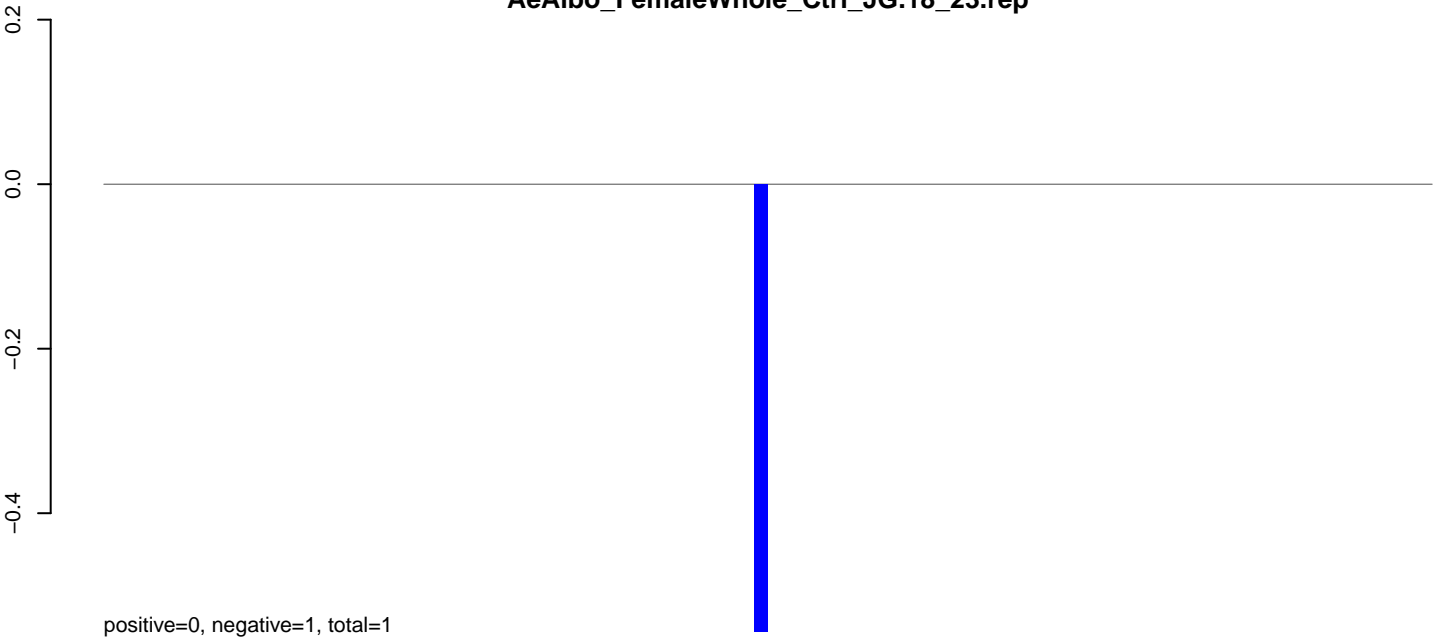
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



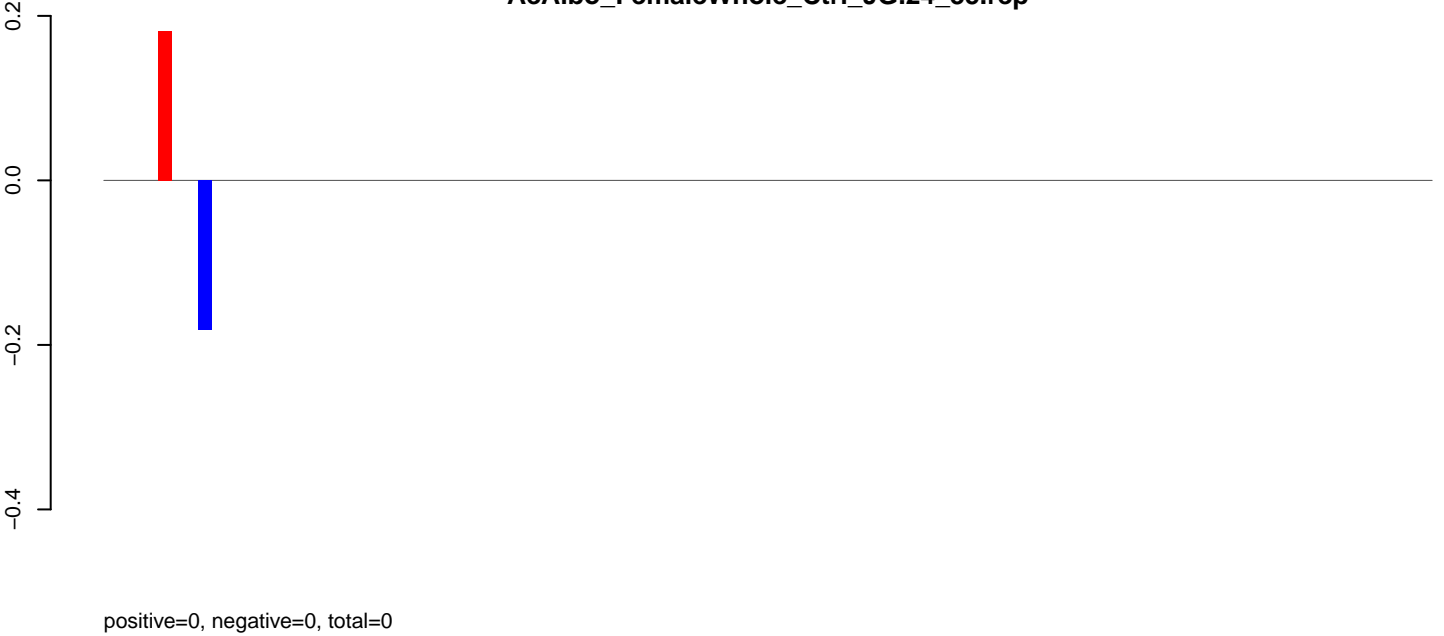
Window size=25, length=4574, TE@ltr-1\_family-6272@LTR\_Gypsy:1-4574

0 1000 2000 3000 4000

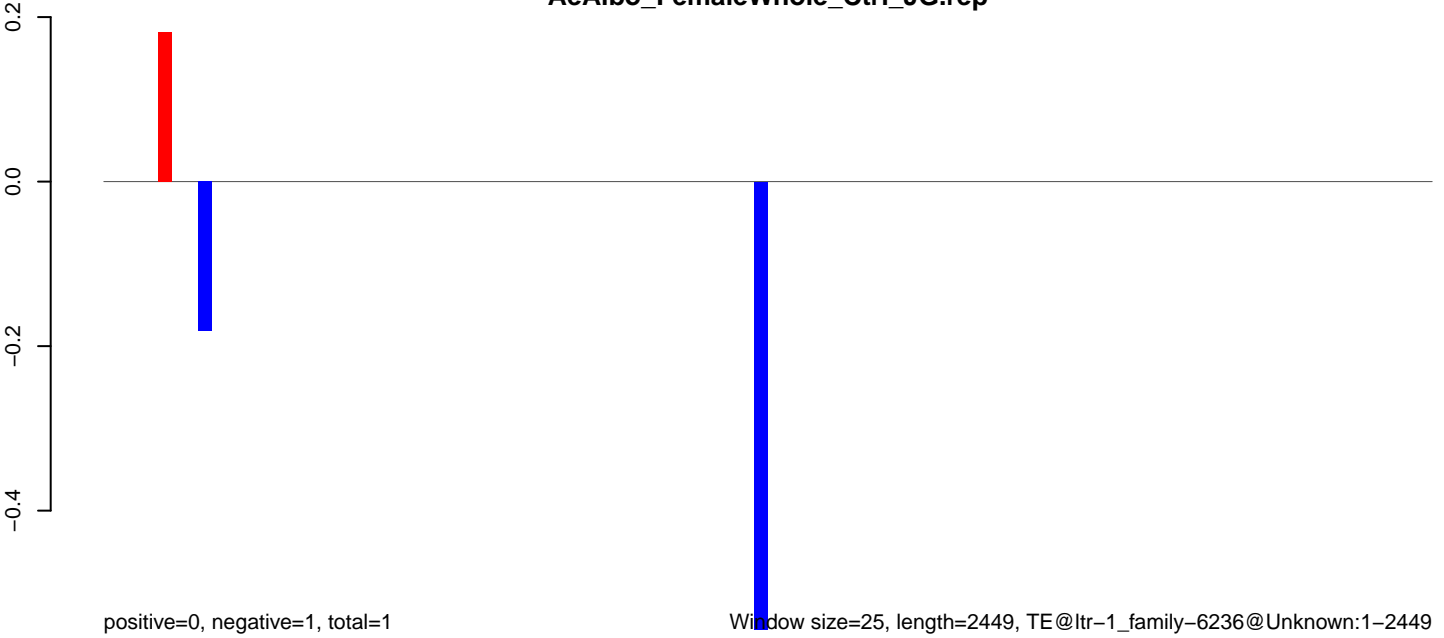
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

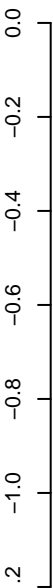


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



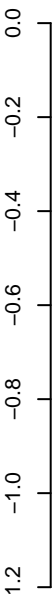
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



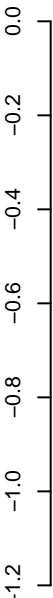
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



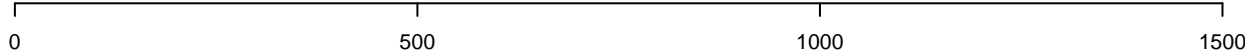
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

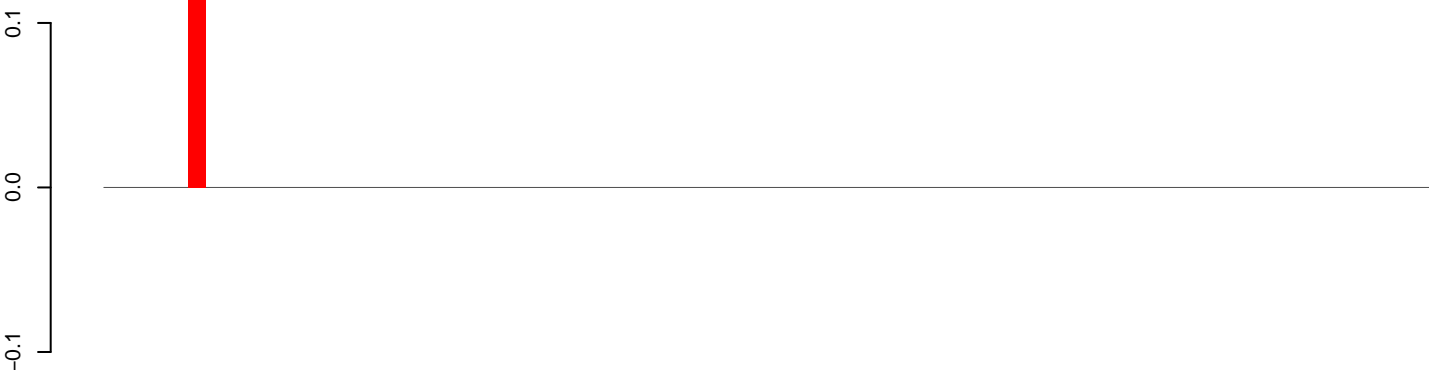


positive=0, negative=2, total=2

Window size=25, length=1643, TE@ltr-1\_family-6219@Unknown:1-1643

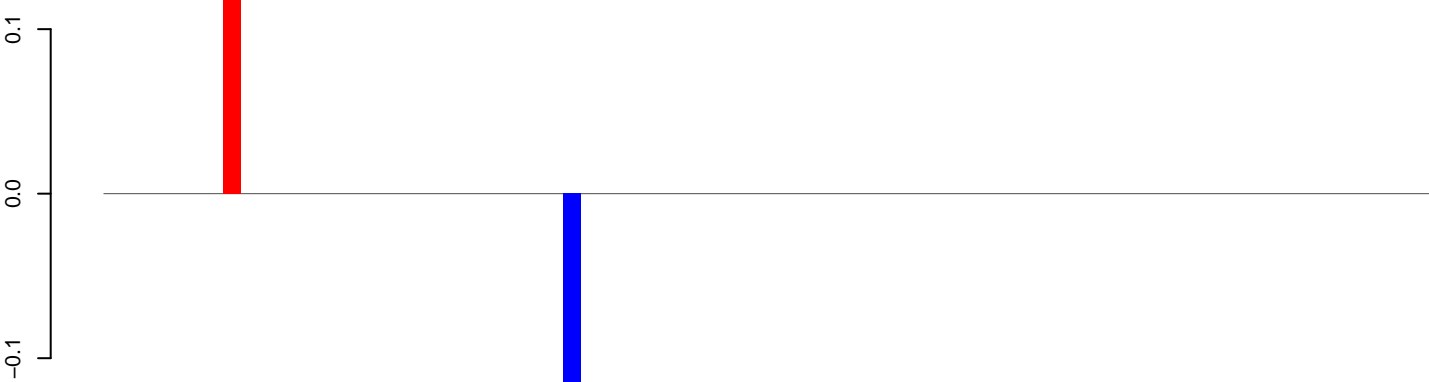


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



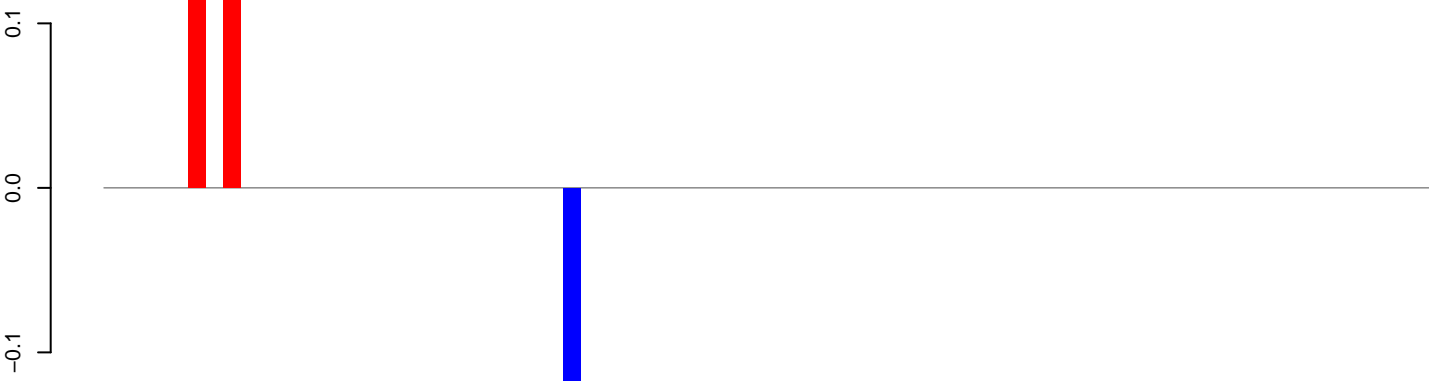
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

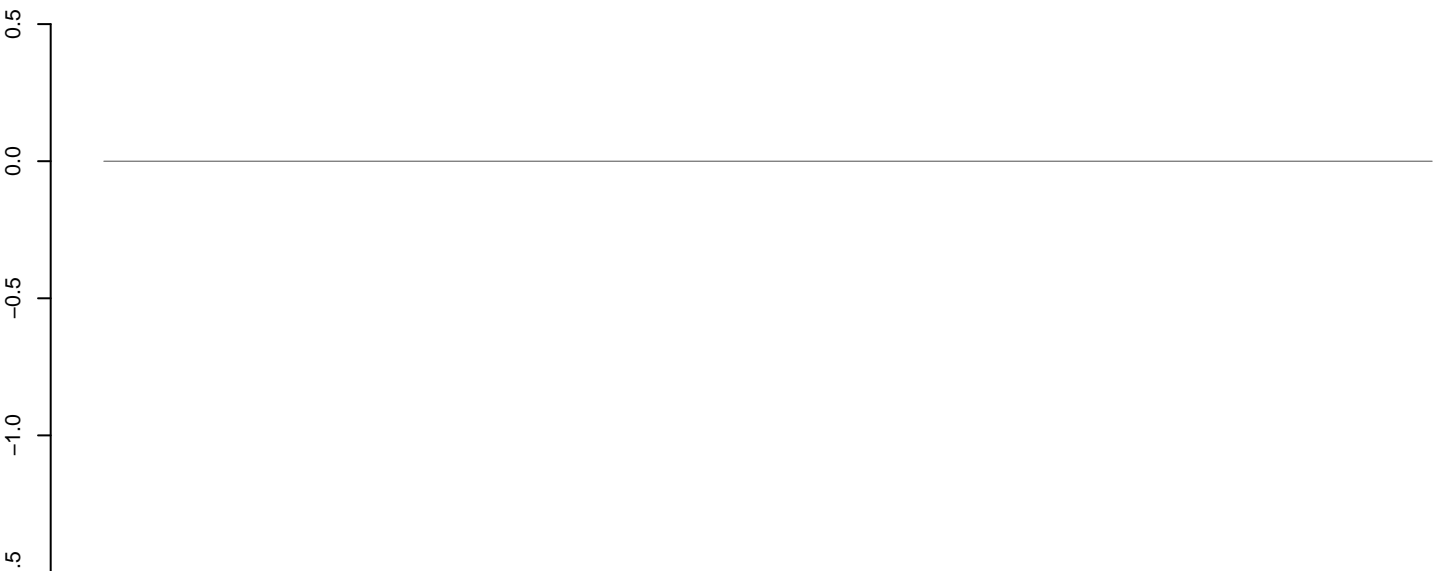
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

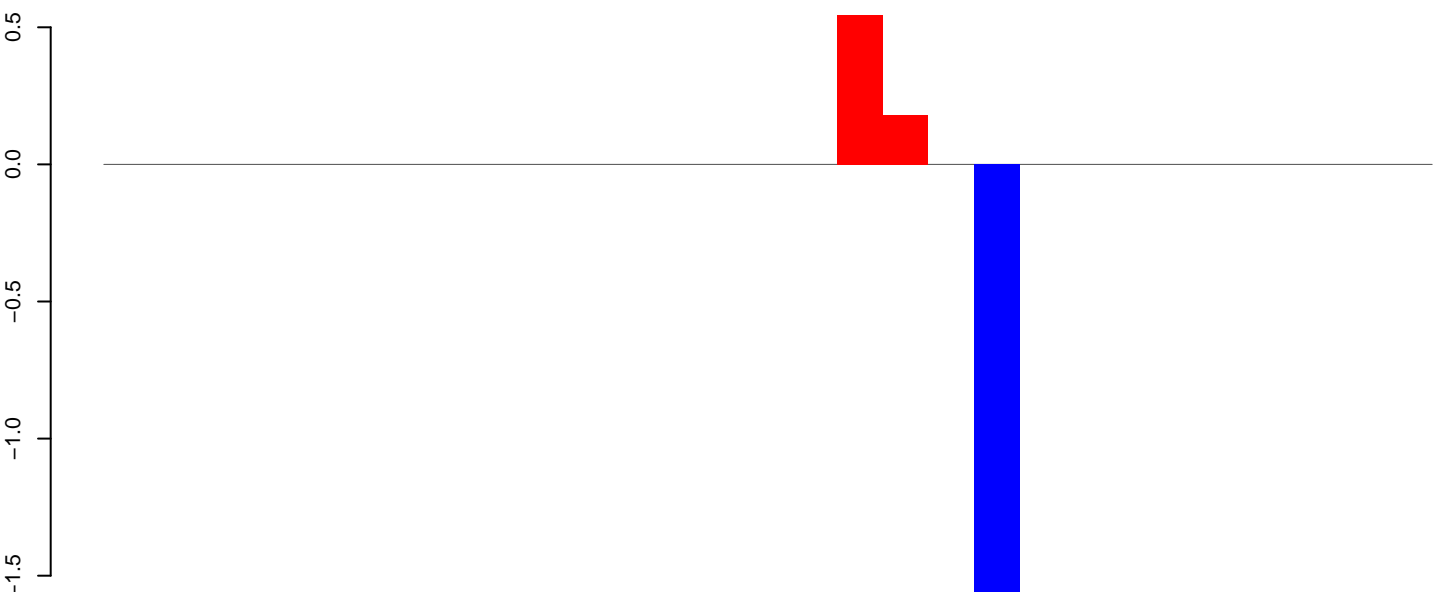
Window size=25, length=1944, TE@ltr-1\_family-6204@Unknown:1-1944

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



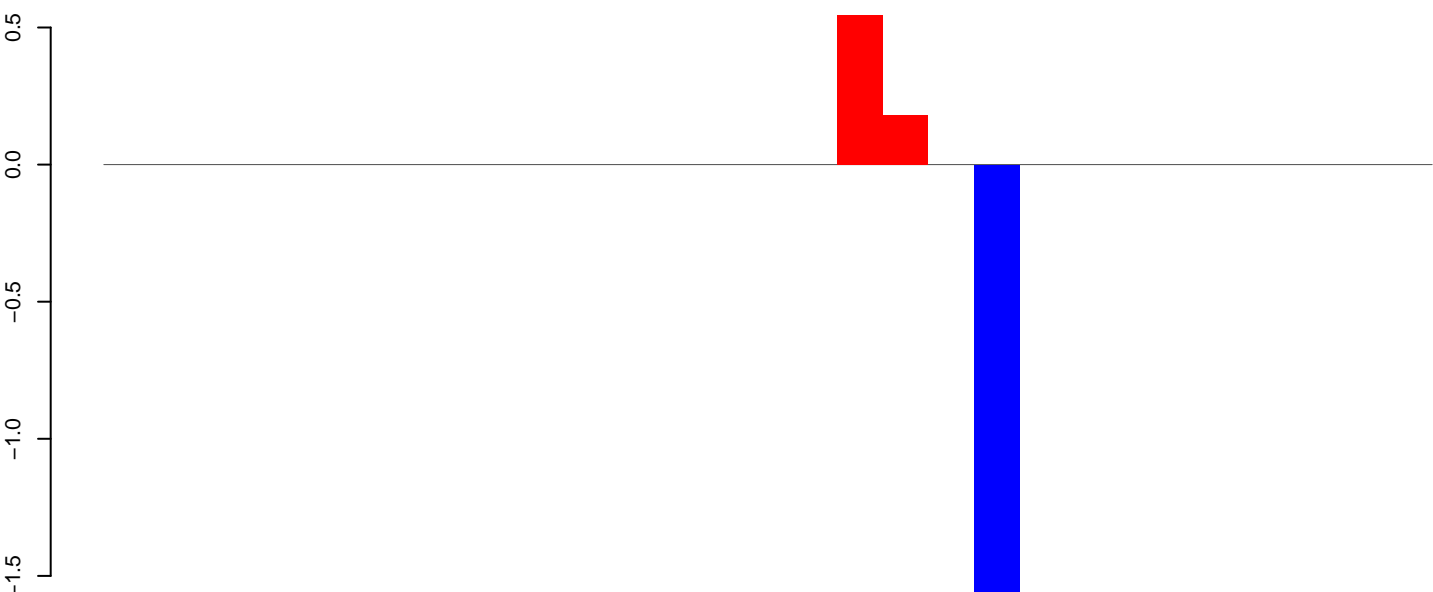
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=2, total=2

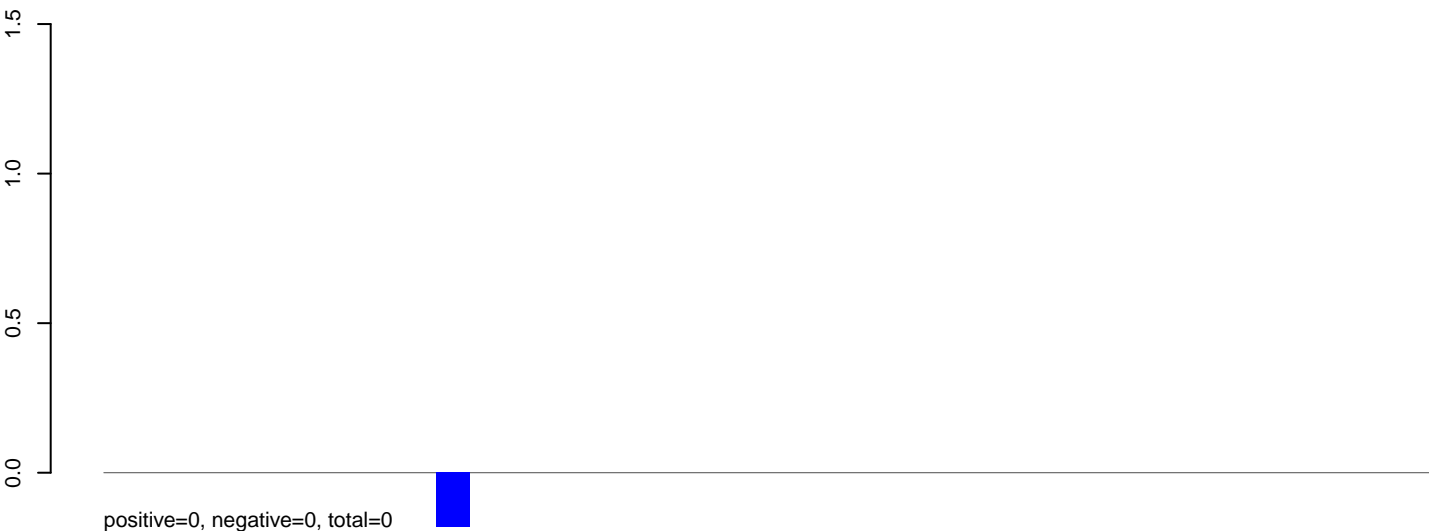
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



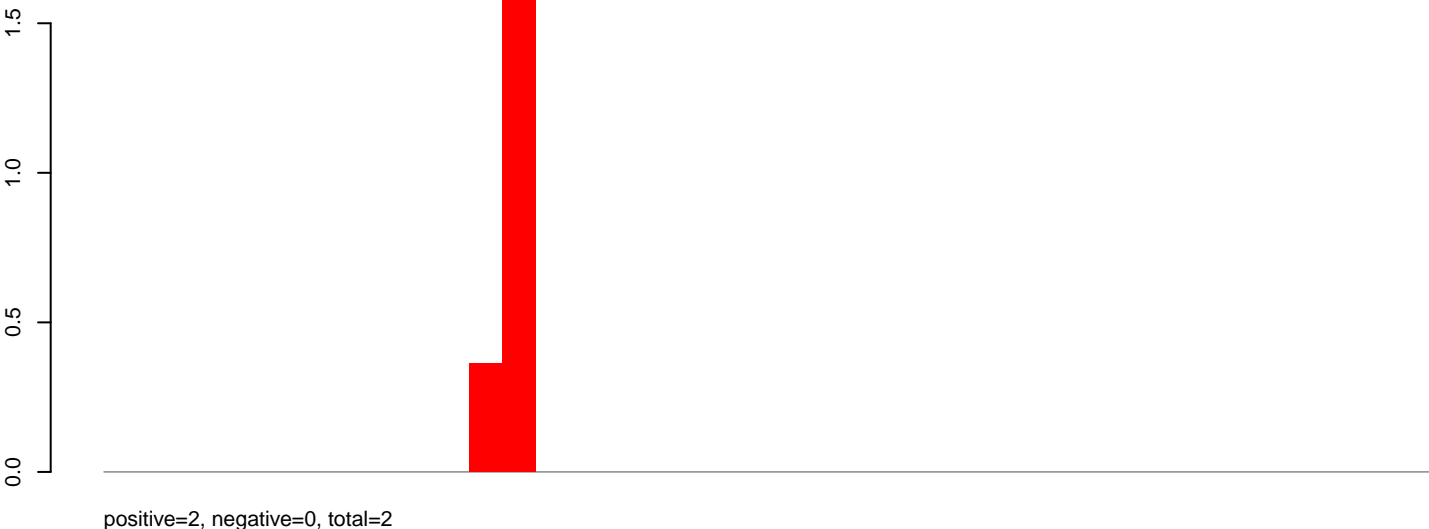
positive=1, negative=2, total=2

Window size=25, length=725, TE@ltr-1\_family-6156@Unknown:1-725

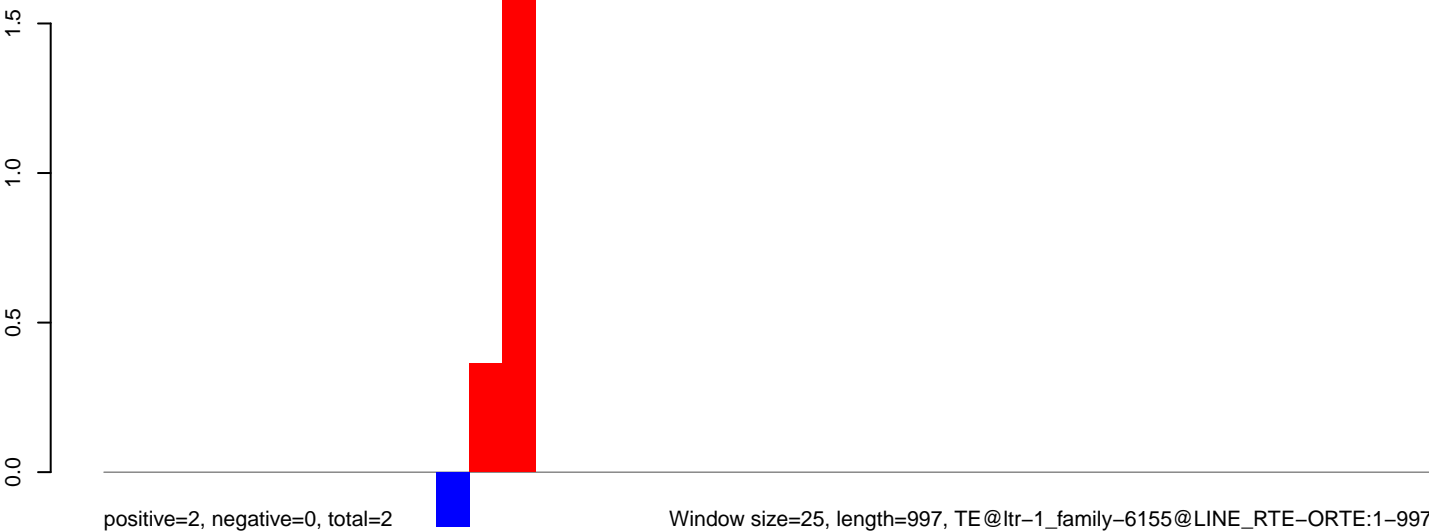
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



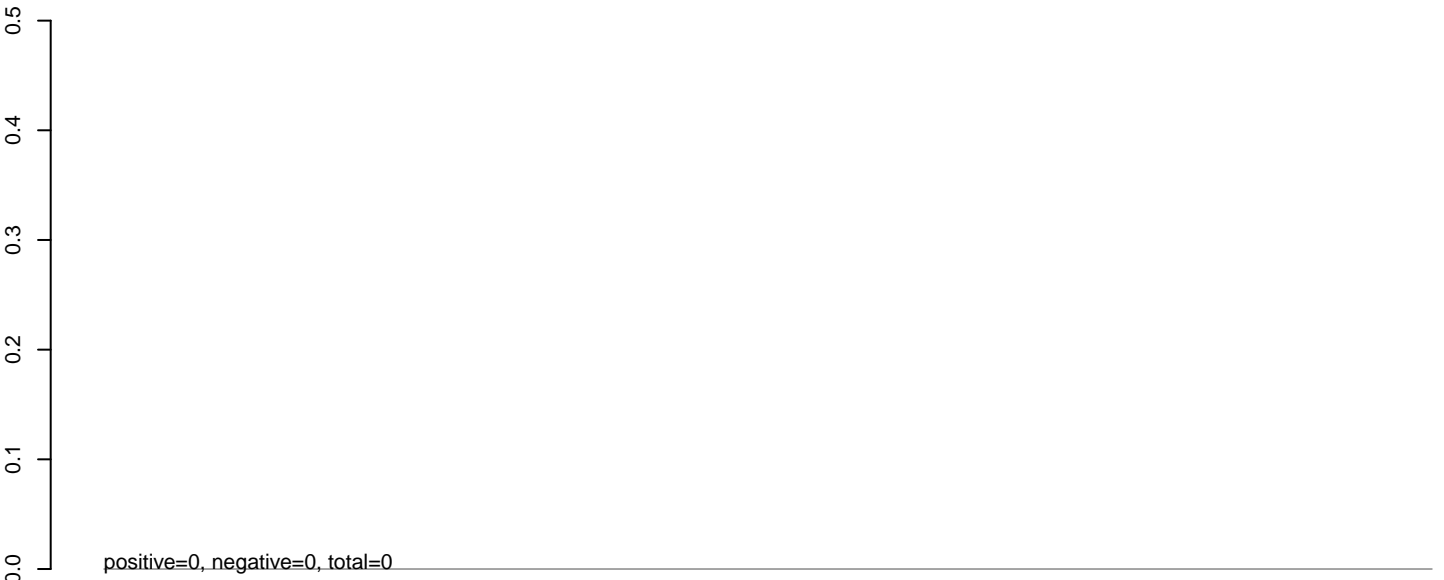
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



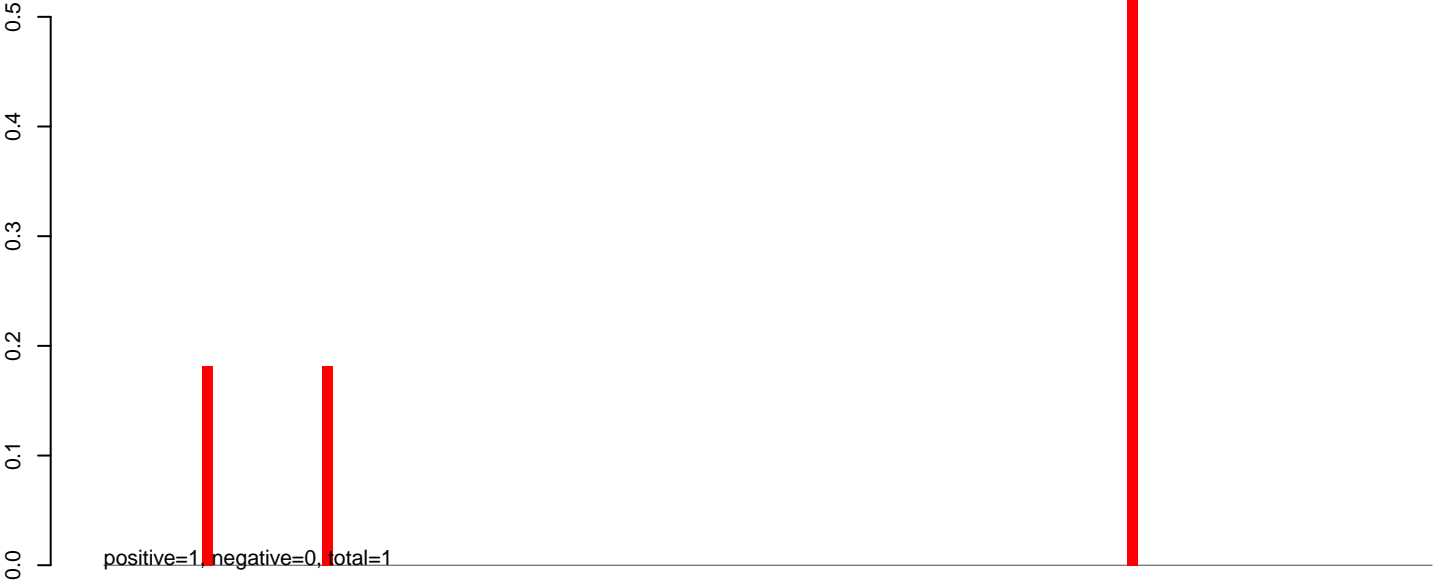
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



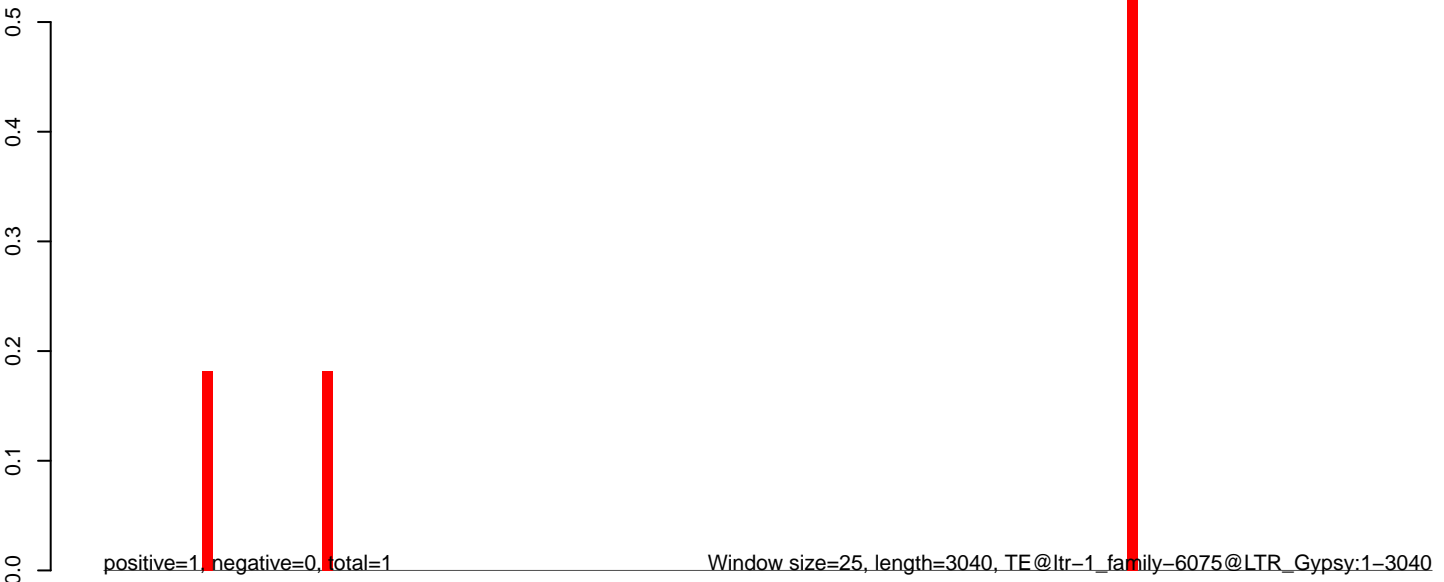
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.2  
-0.4  
-0.6

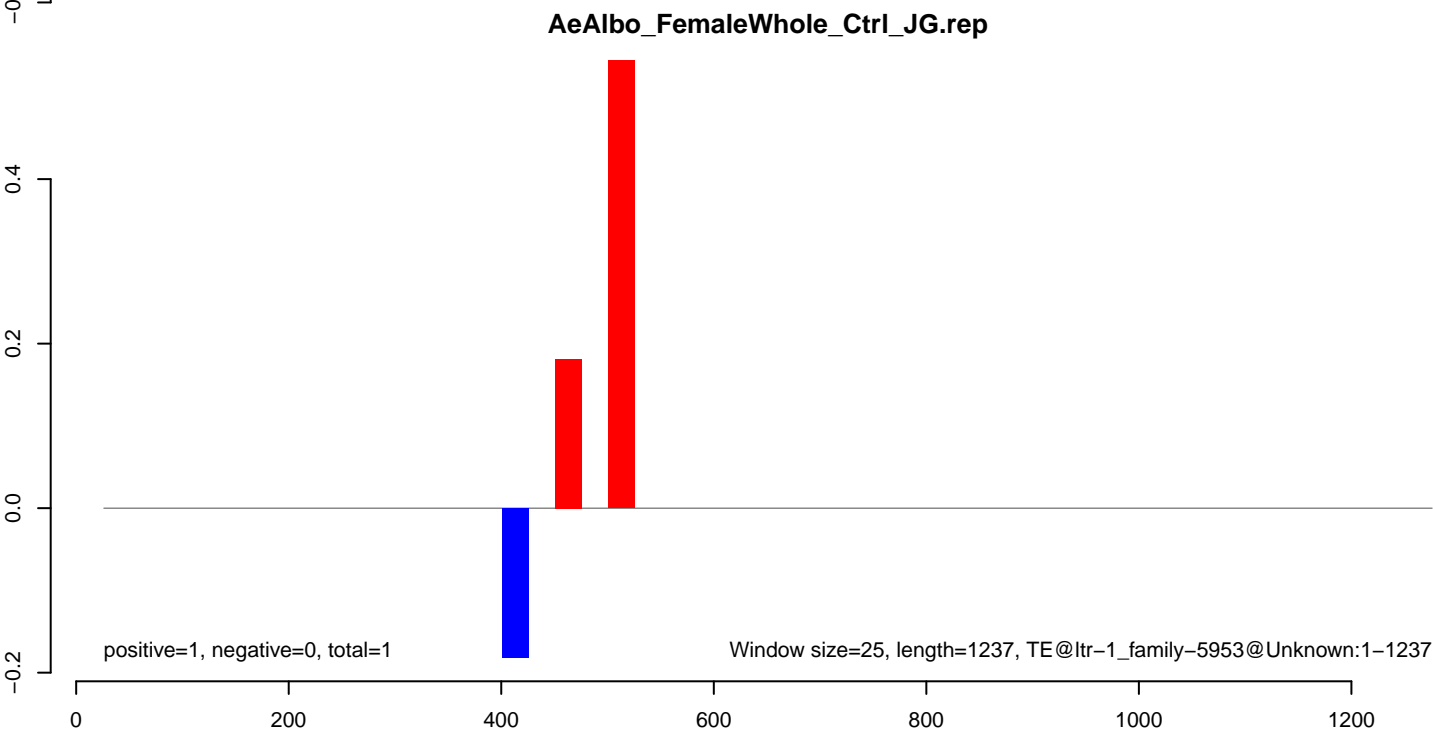
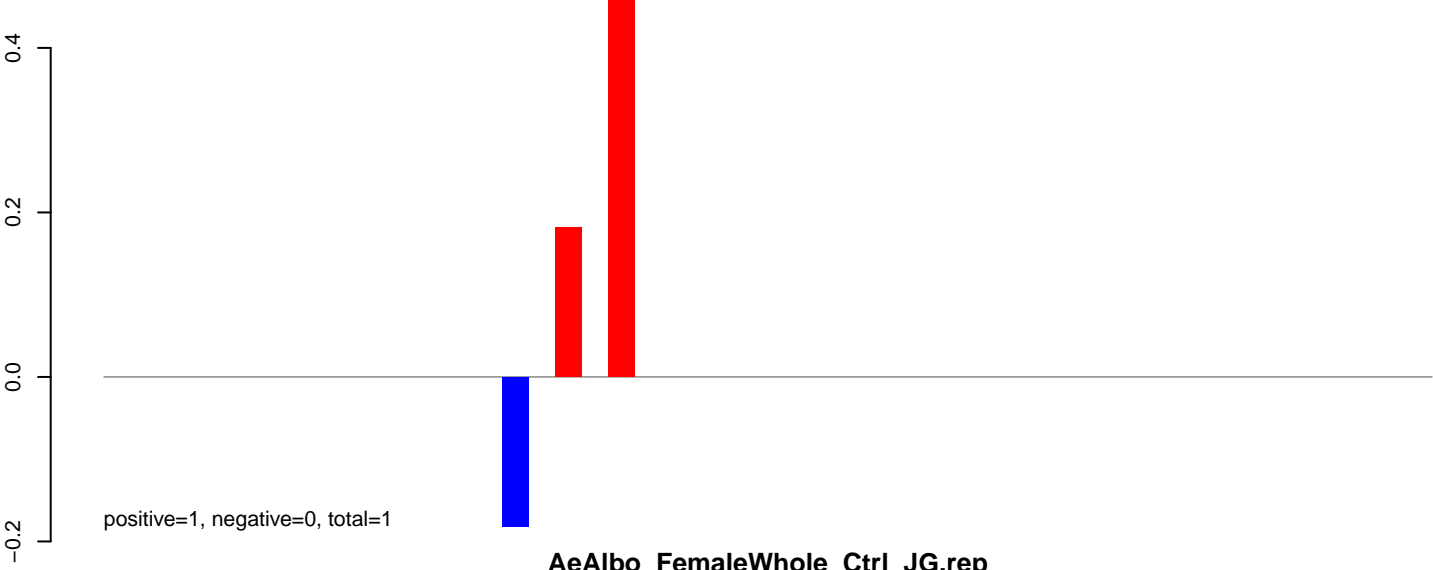
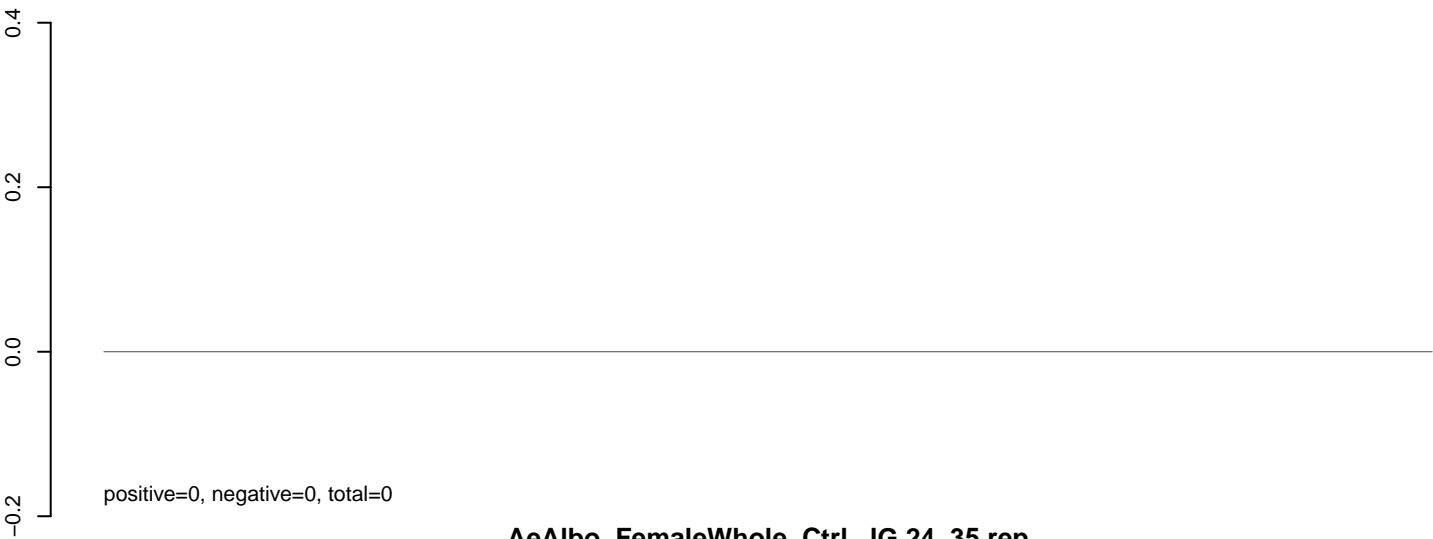
positive=0, negative=1, total=1

Window size=25, length=1025, TE@ltr-1\_family-6045@Unknown:1-1025

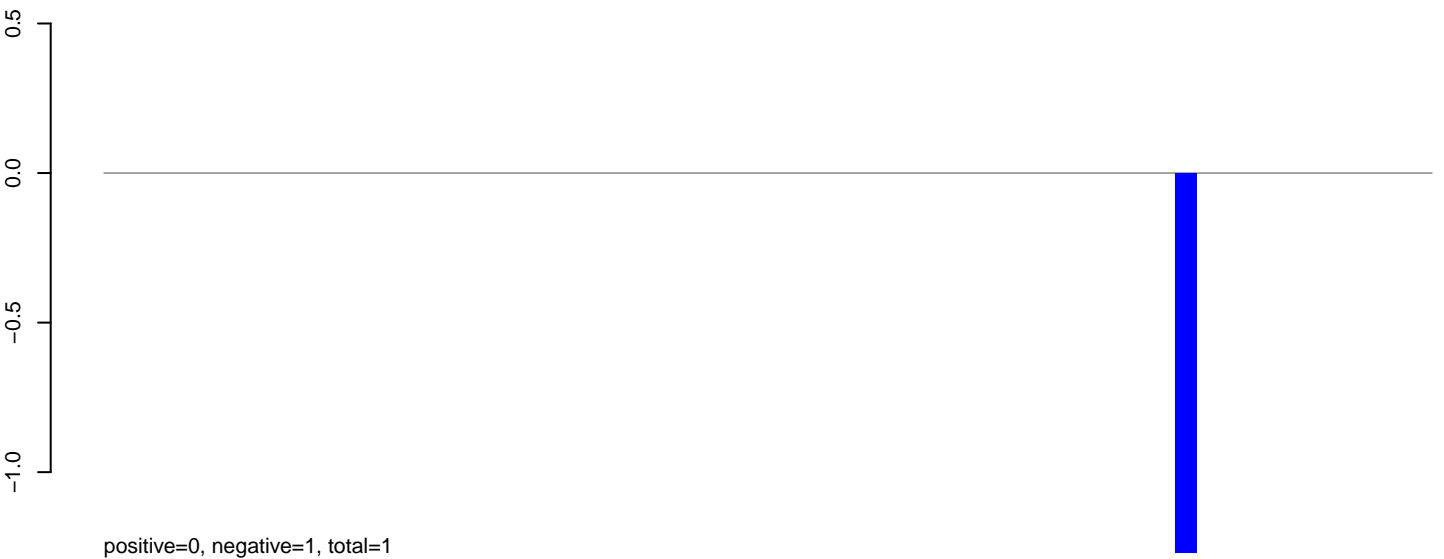
0 200 400 600 800 1000



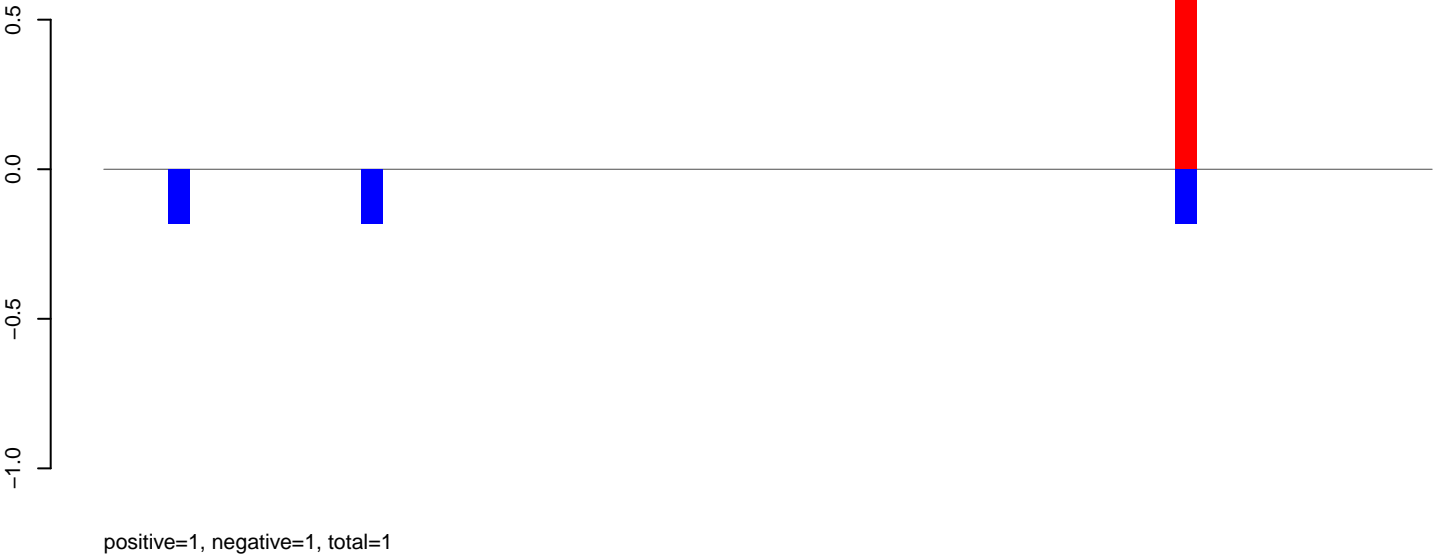
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



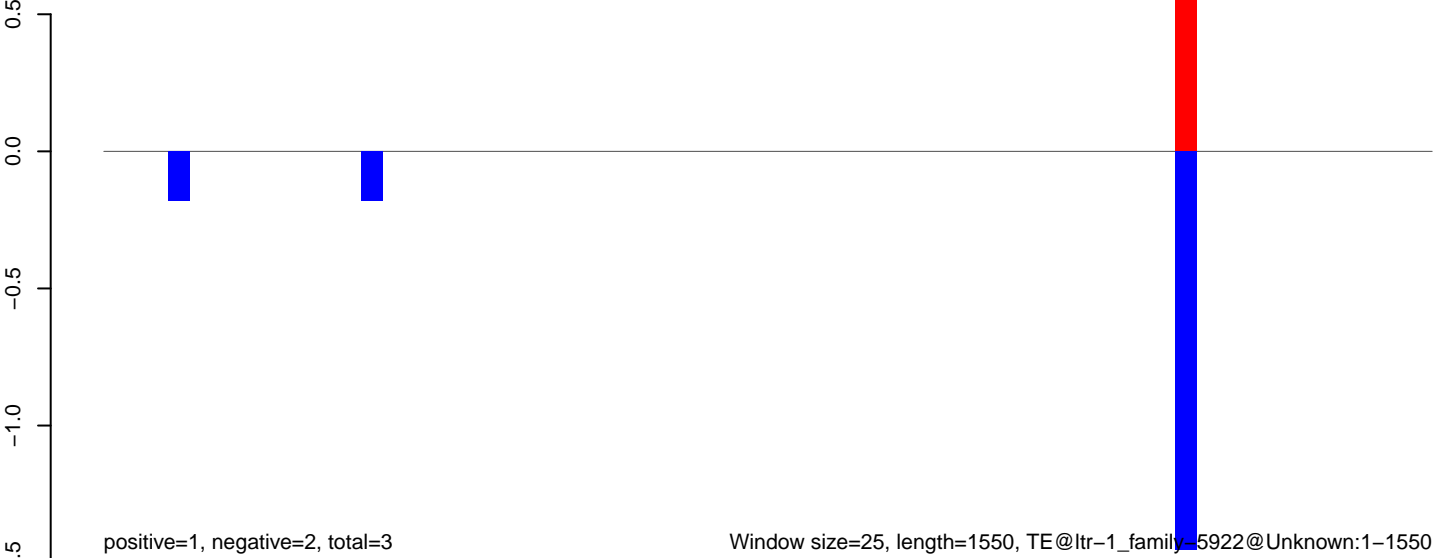
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

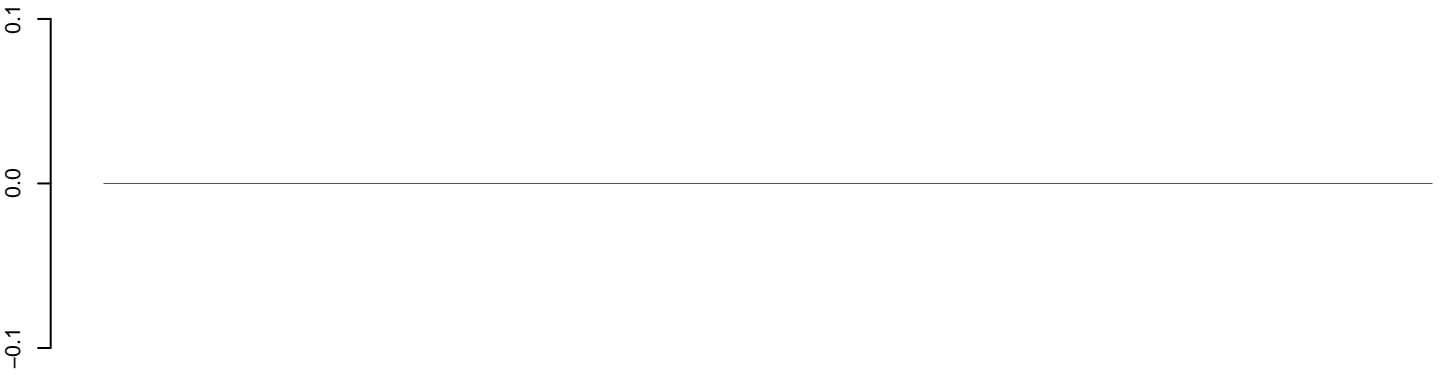


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



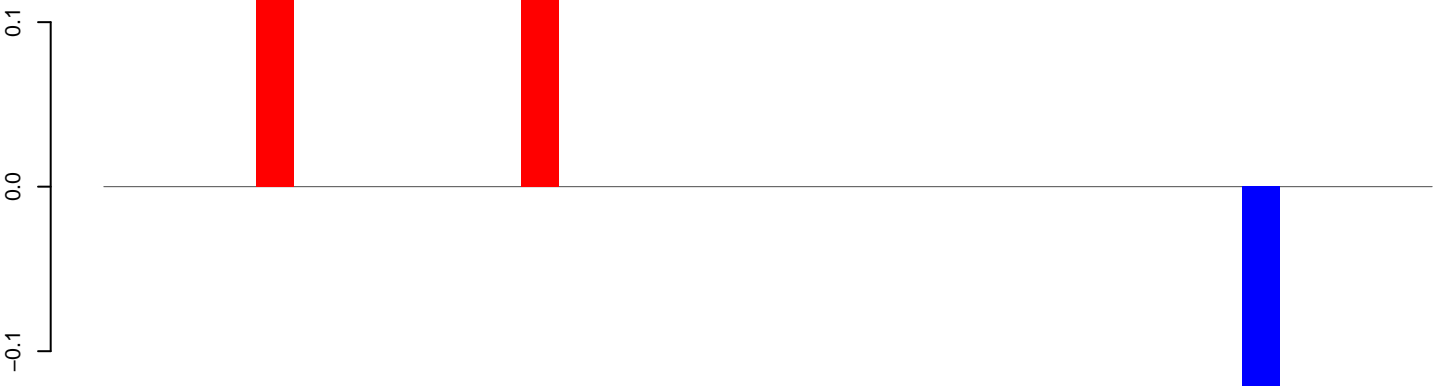
Window size=25, length=1550, TE@ltr-1\_family\_5922@Unknown:1-1550

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



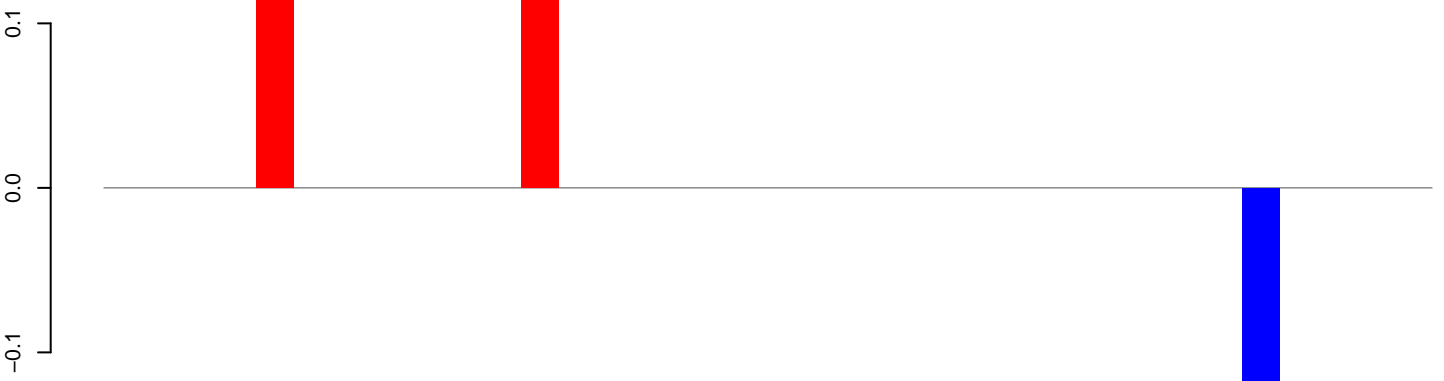
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



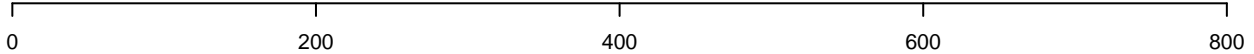
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

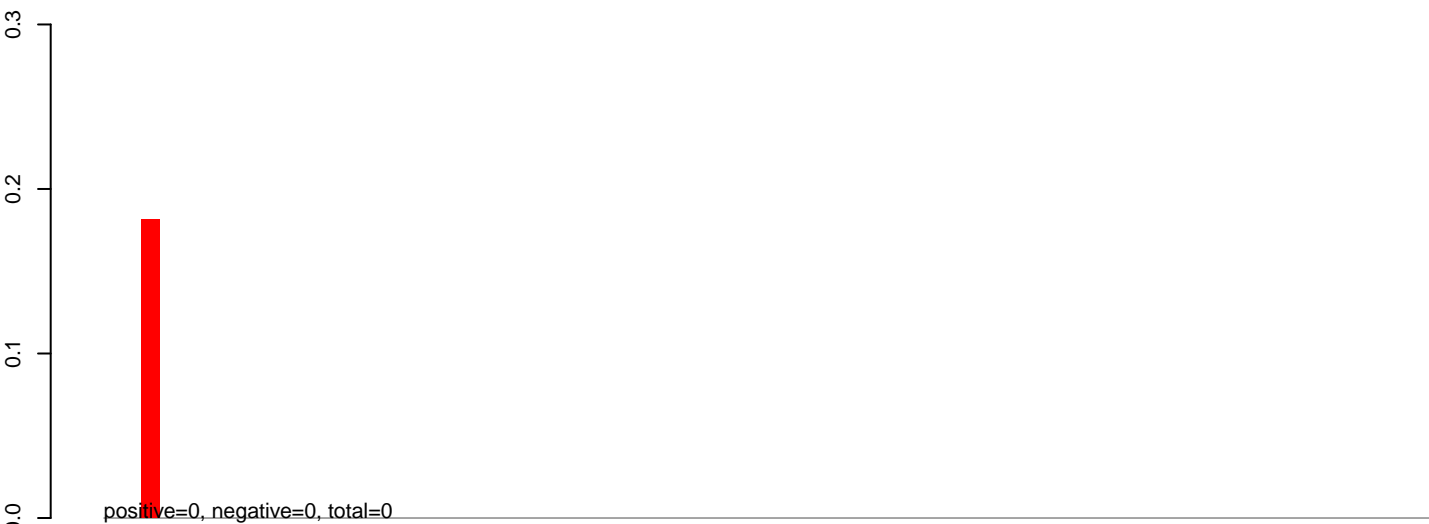


positive=0, negative=0, total=1

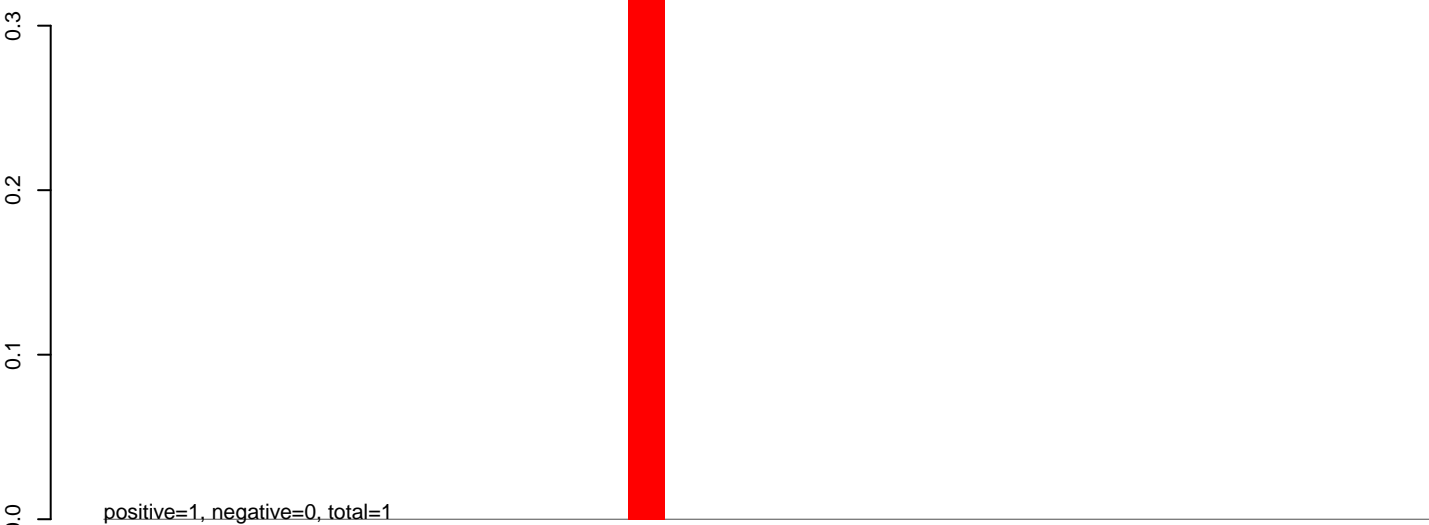
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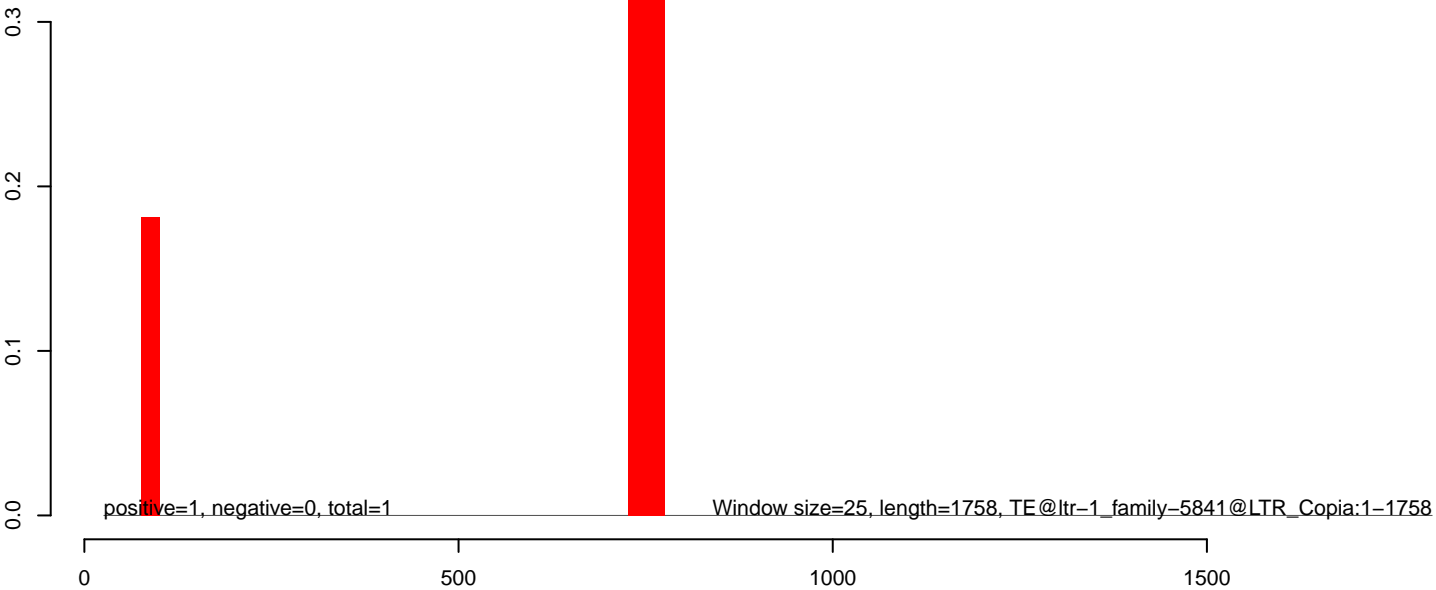
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



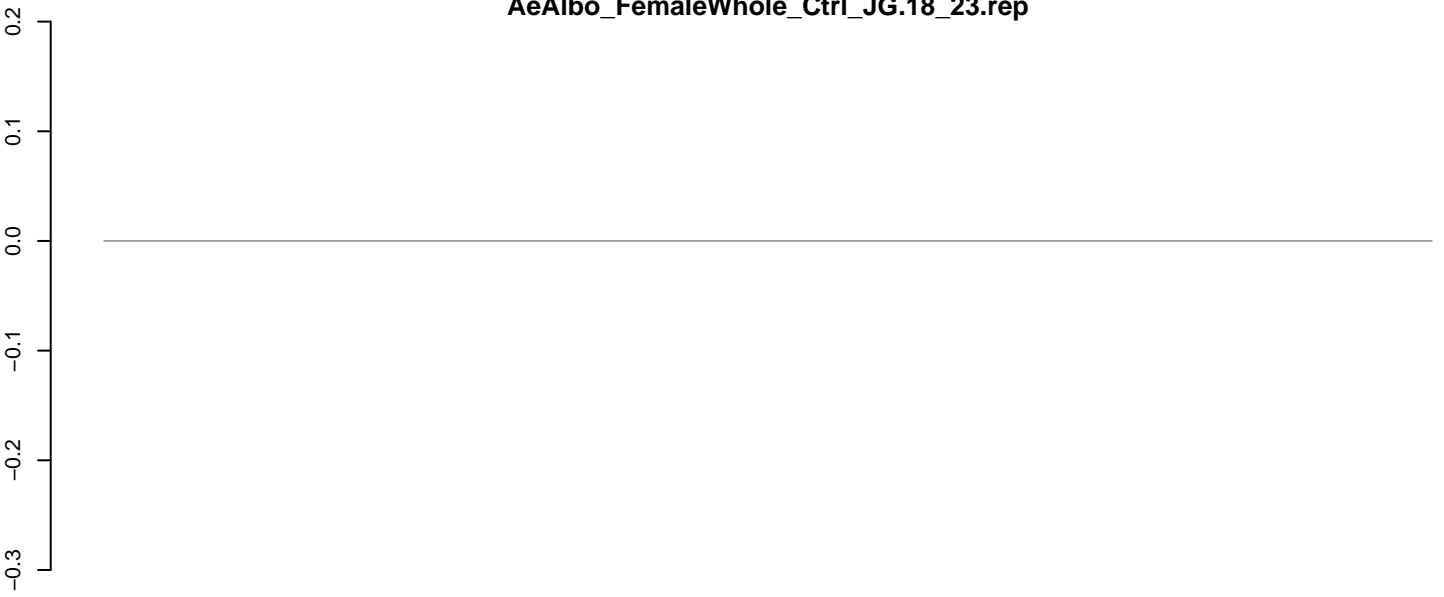
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

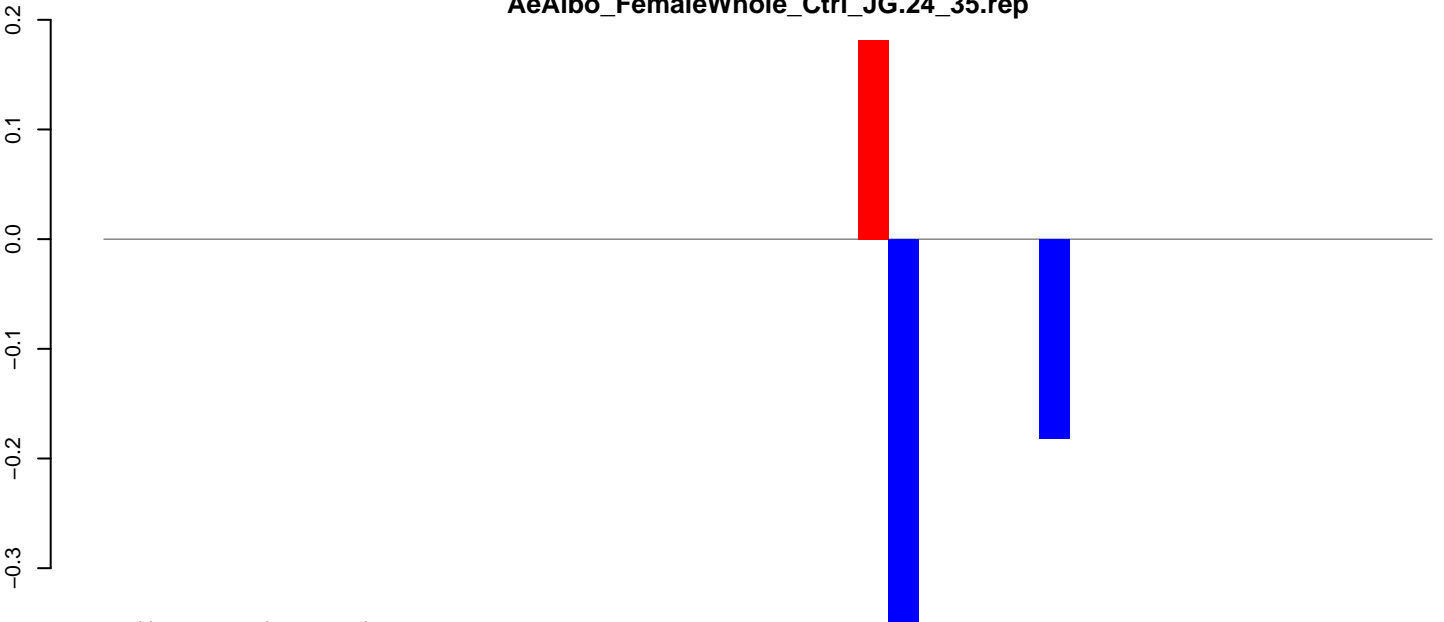


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



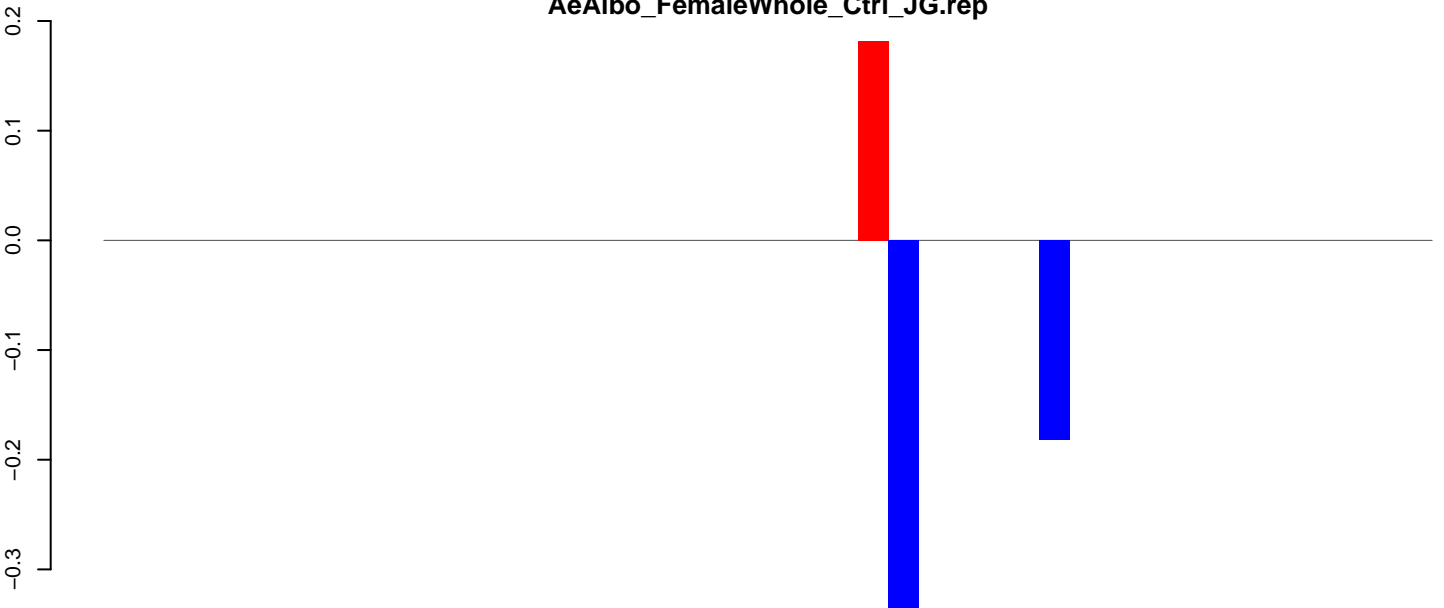
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

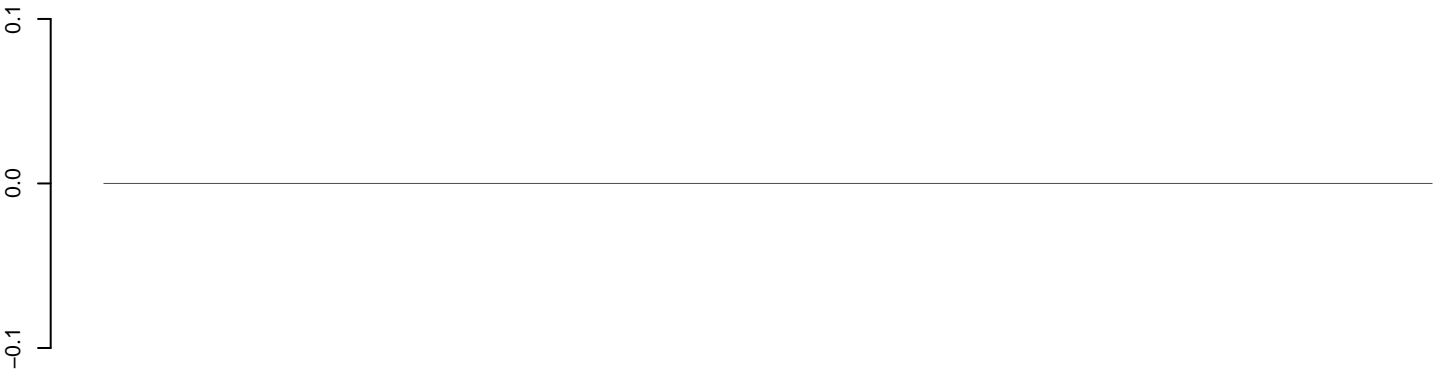


positive=0, negative=1, total=1

Window size=25, length=1079, TE@ltr-1\_family-5811@DNA\_hAT:1-1079

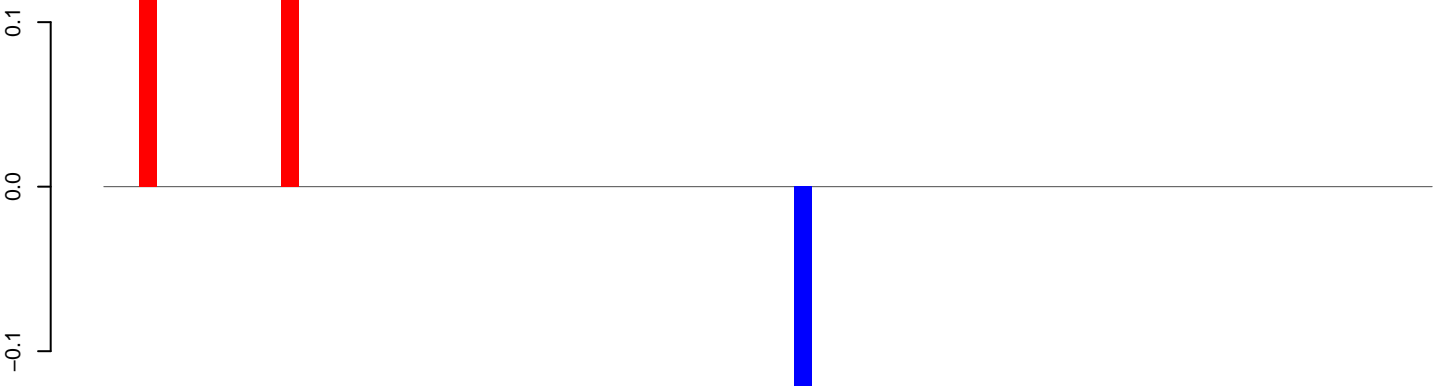
0 200 400 600 800 1000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



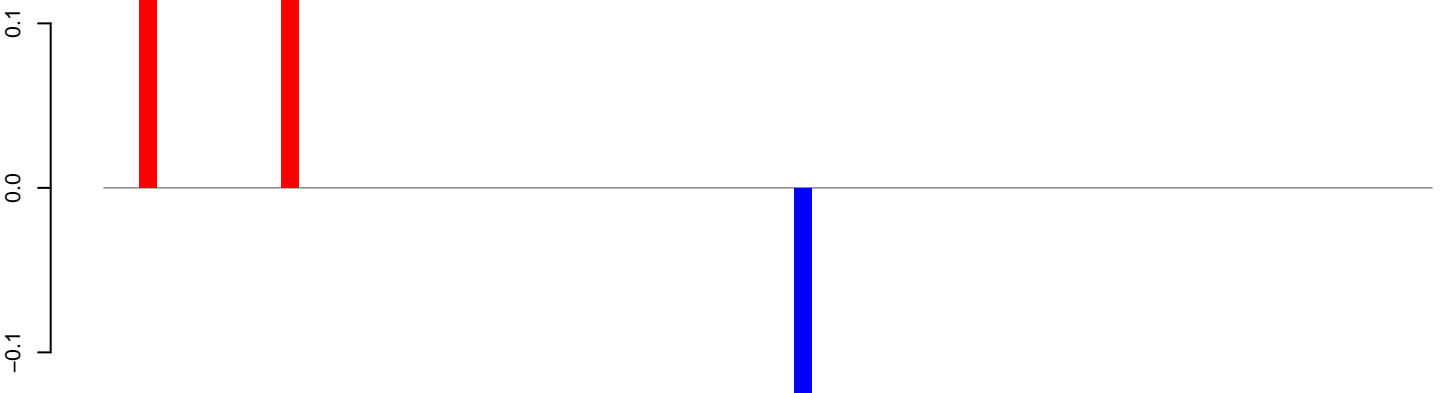
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

Window size=25, length=1851, TE@ltr-1\_family-5803@LTR\_Gypsy:1-1851

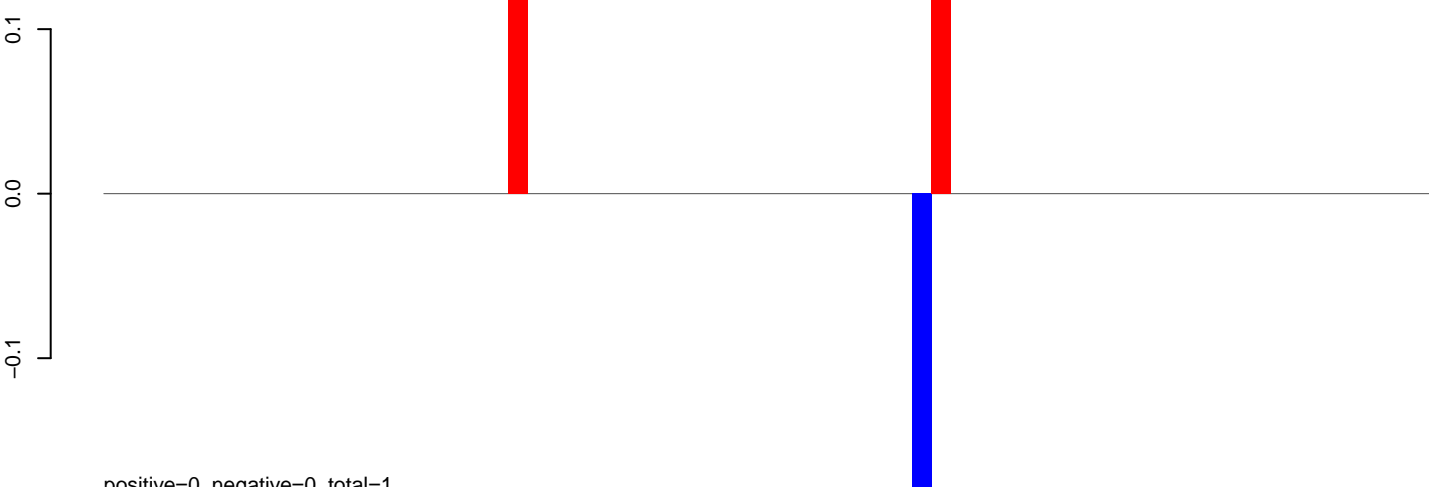
0 500 1000 1500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



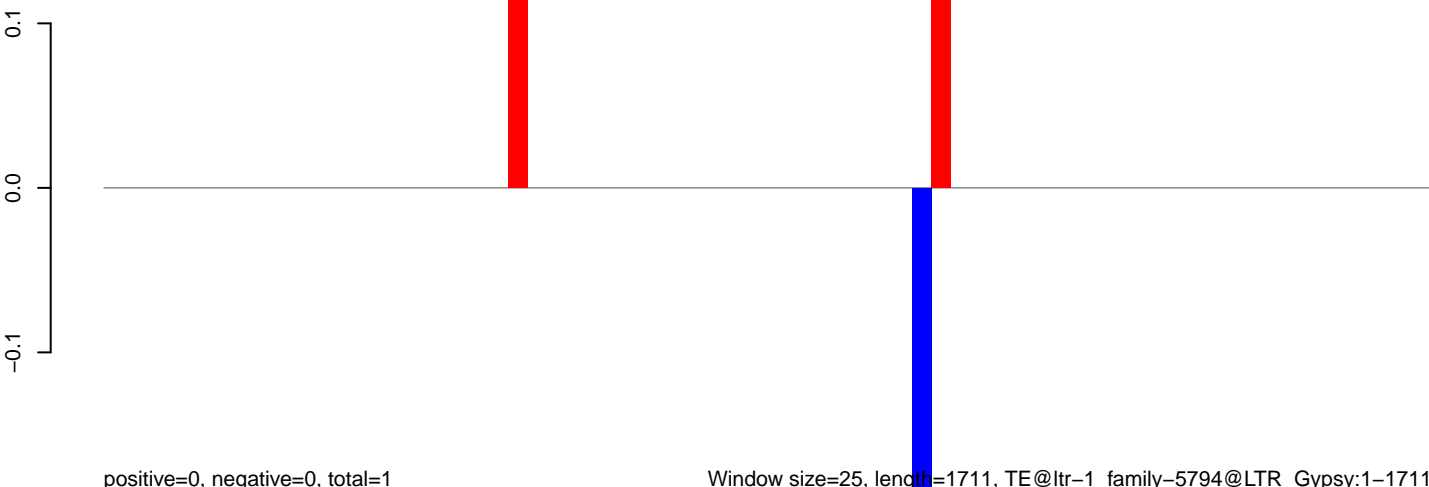
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



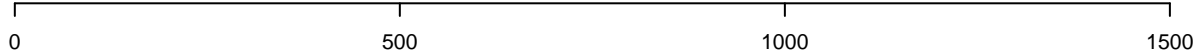
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

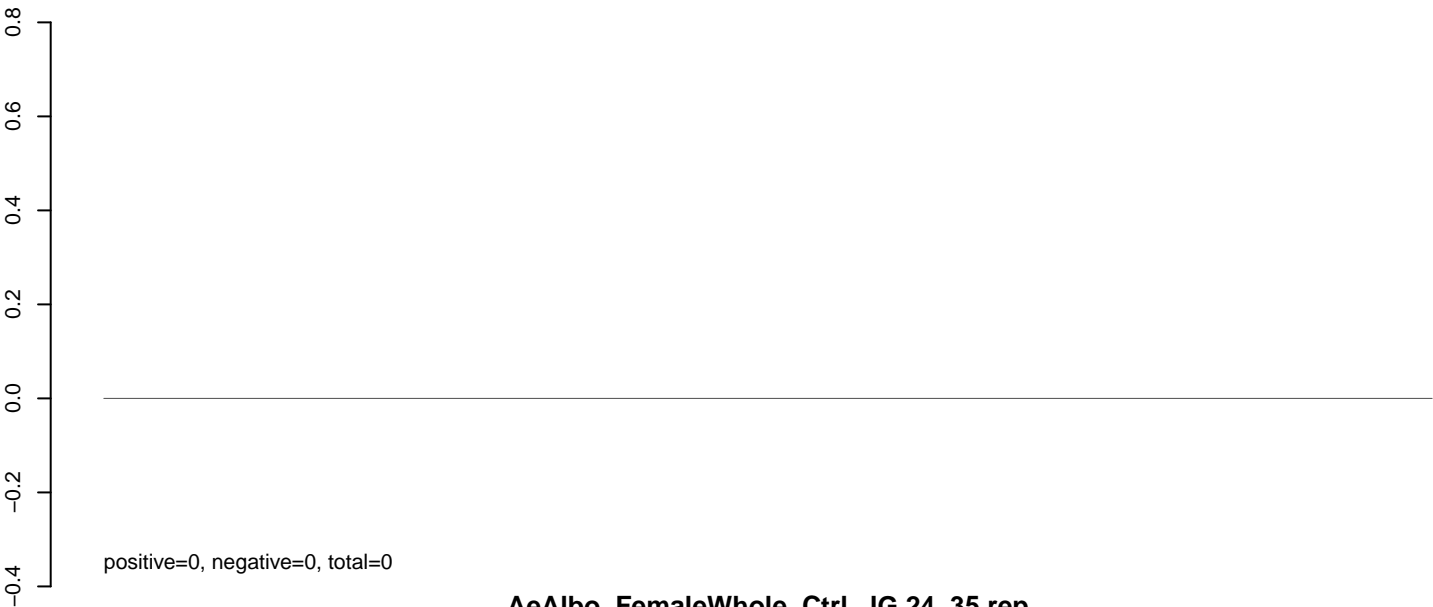


positive=0, negative=0, total=1

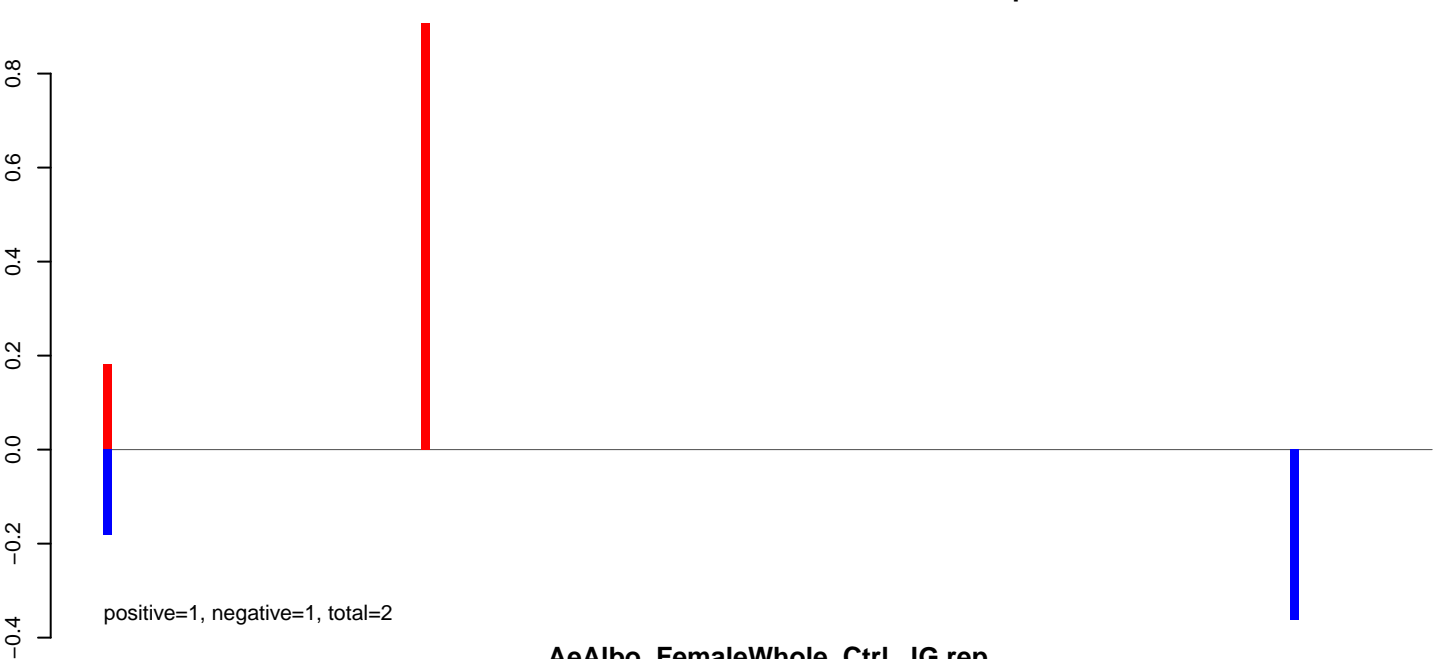
Window size=25, length=1711, TE@ltr-1\_family-5794@LTR\_Gypsy:1-1711



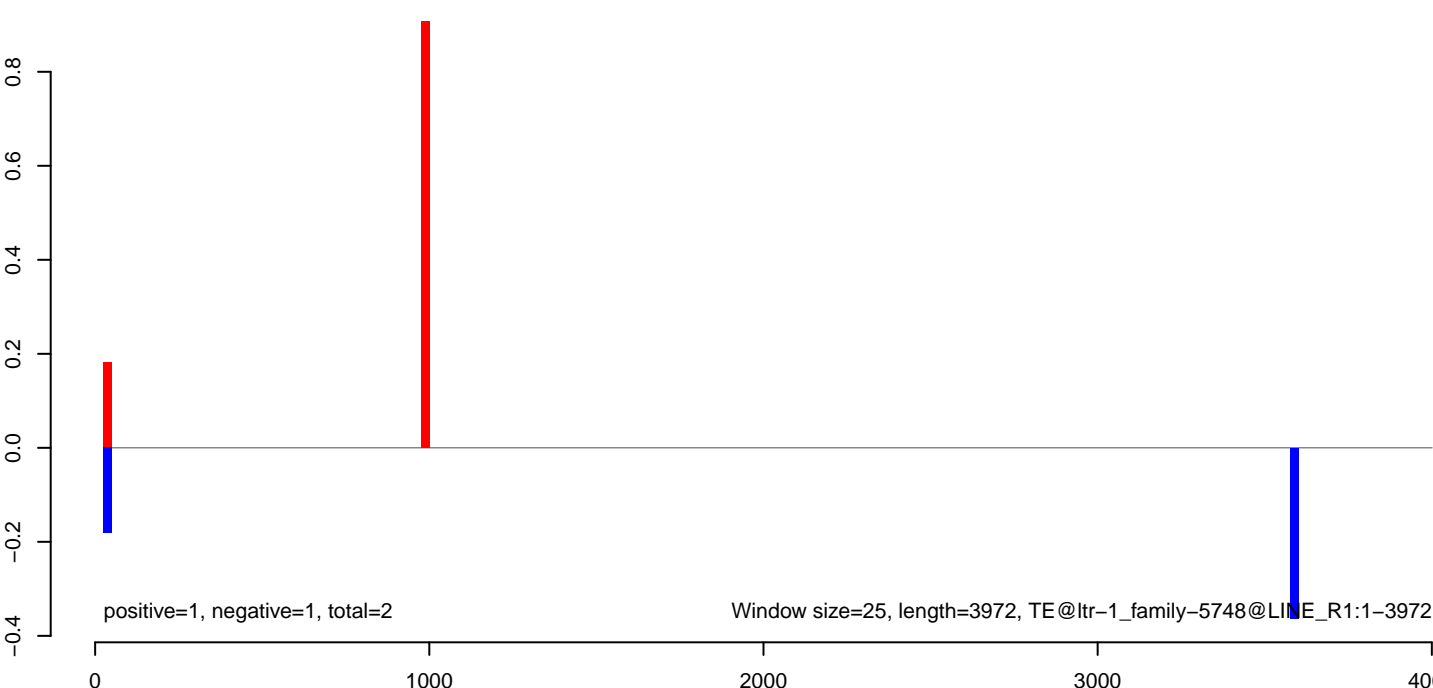
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

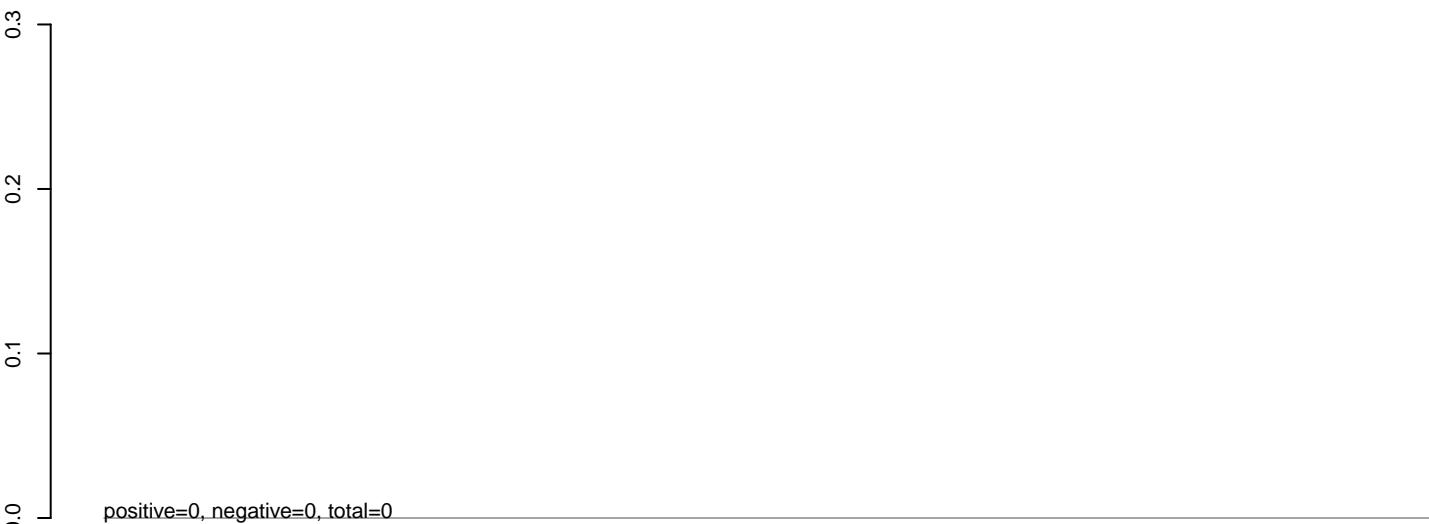


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

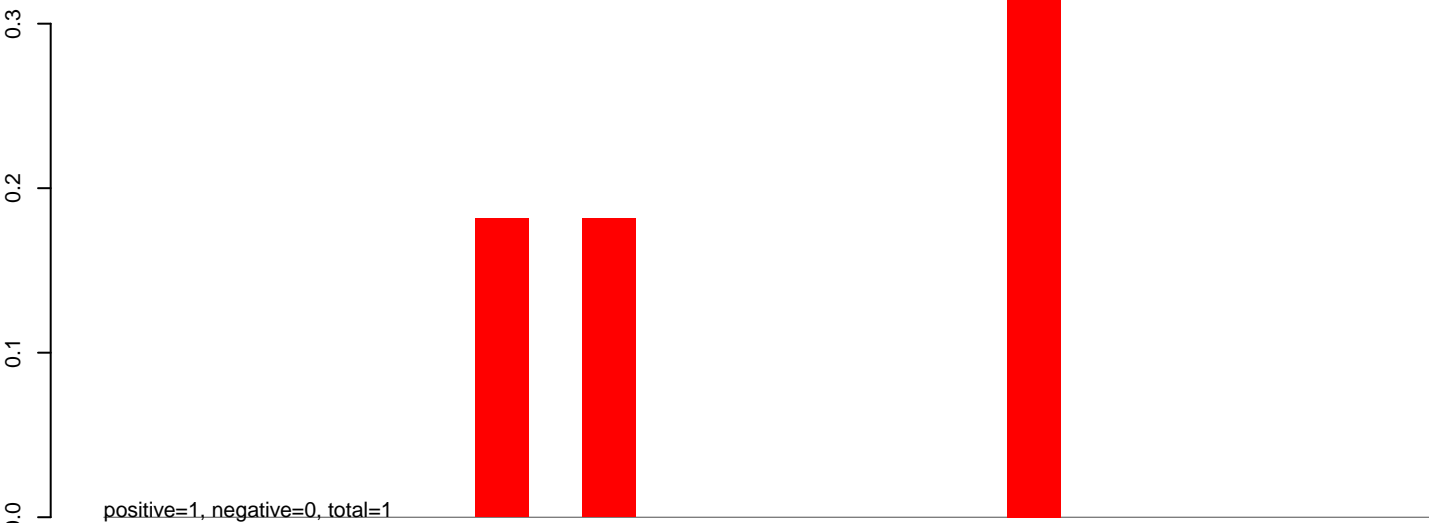




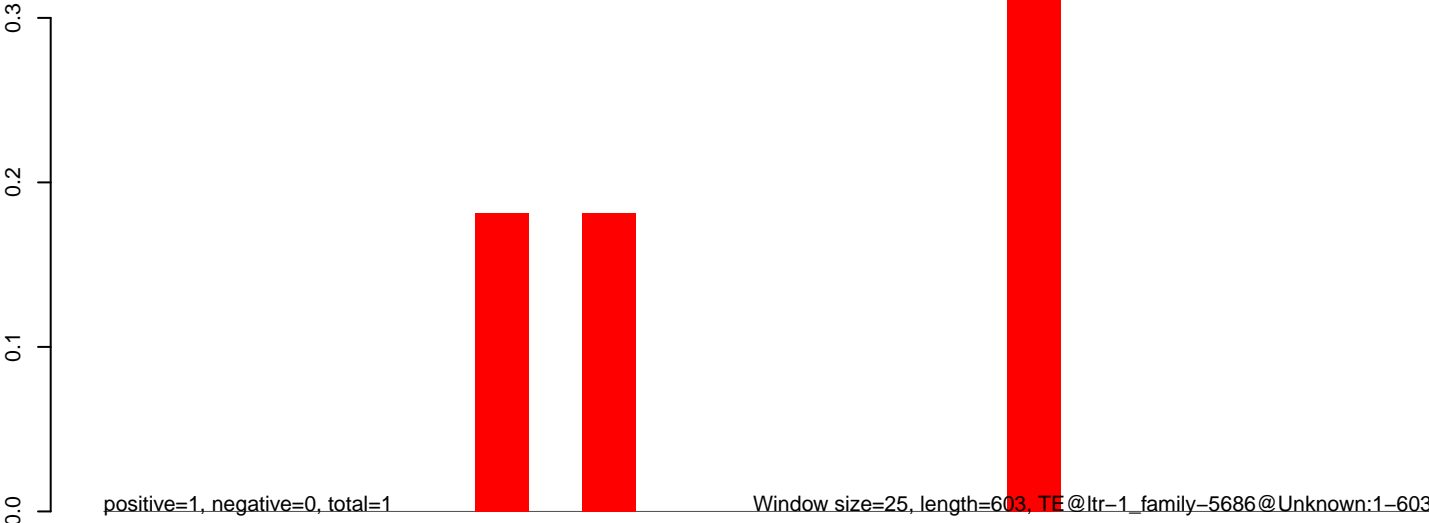
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



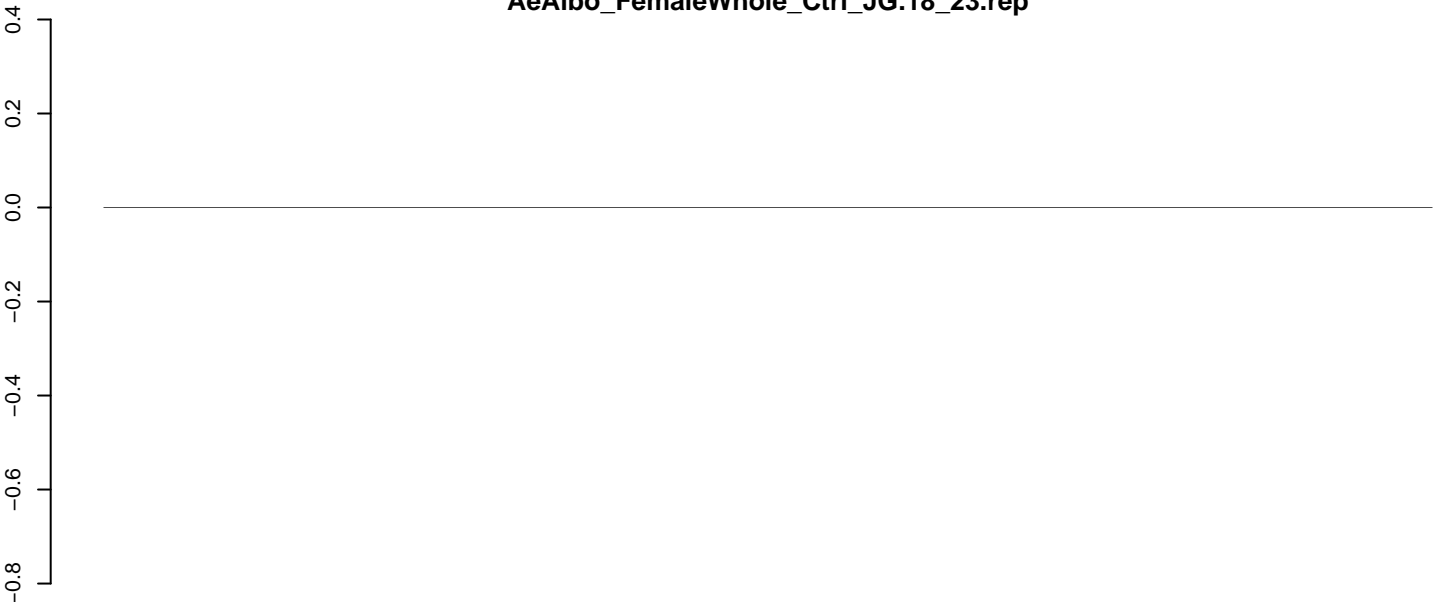
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

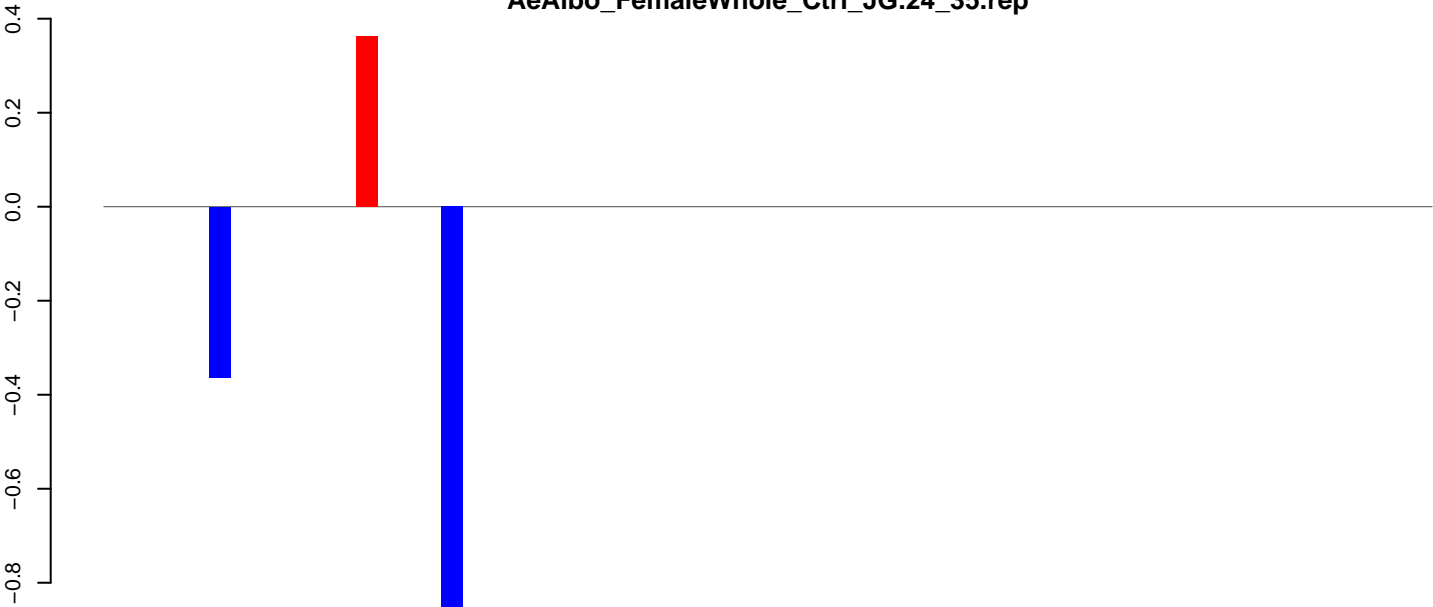


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



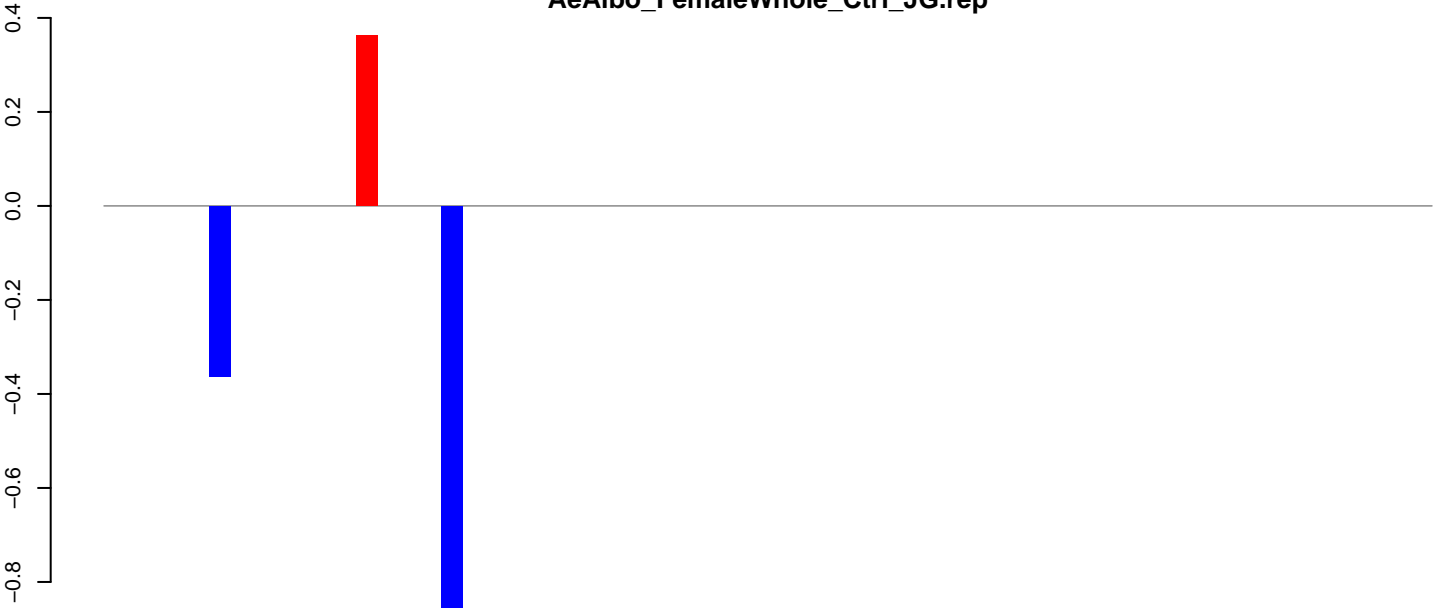
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

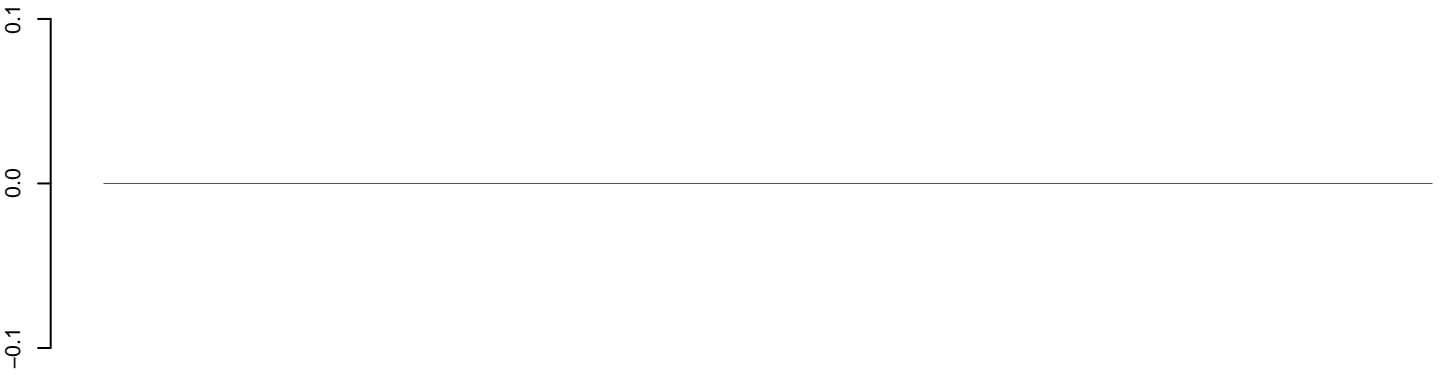


positive=0, negative=1, total=2

Window size=25, length=1568, TE@ltr-1\_family-5670@Unknown:1-1568

0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



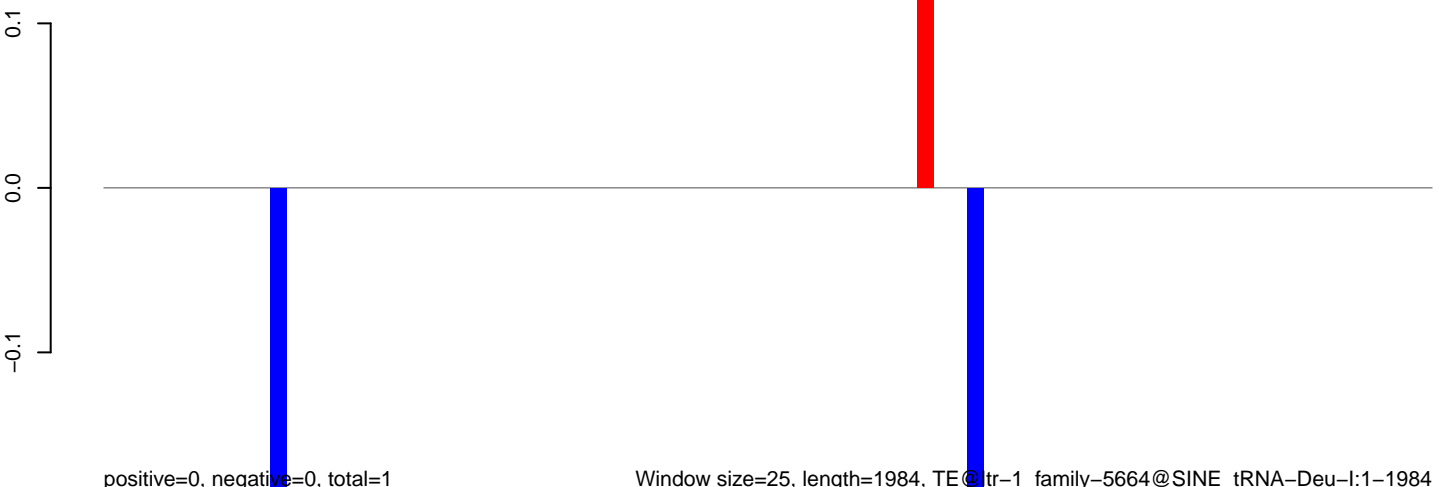
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=1

Window size=25, length=1984, TE@ltr-1\_family-5664@SINE\_tRNA-Deu-I:1-1984

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

positive=0, negative=0, total=0



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

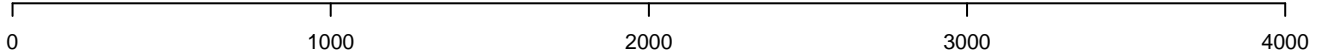
positive=3, negative=0, total=3



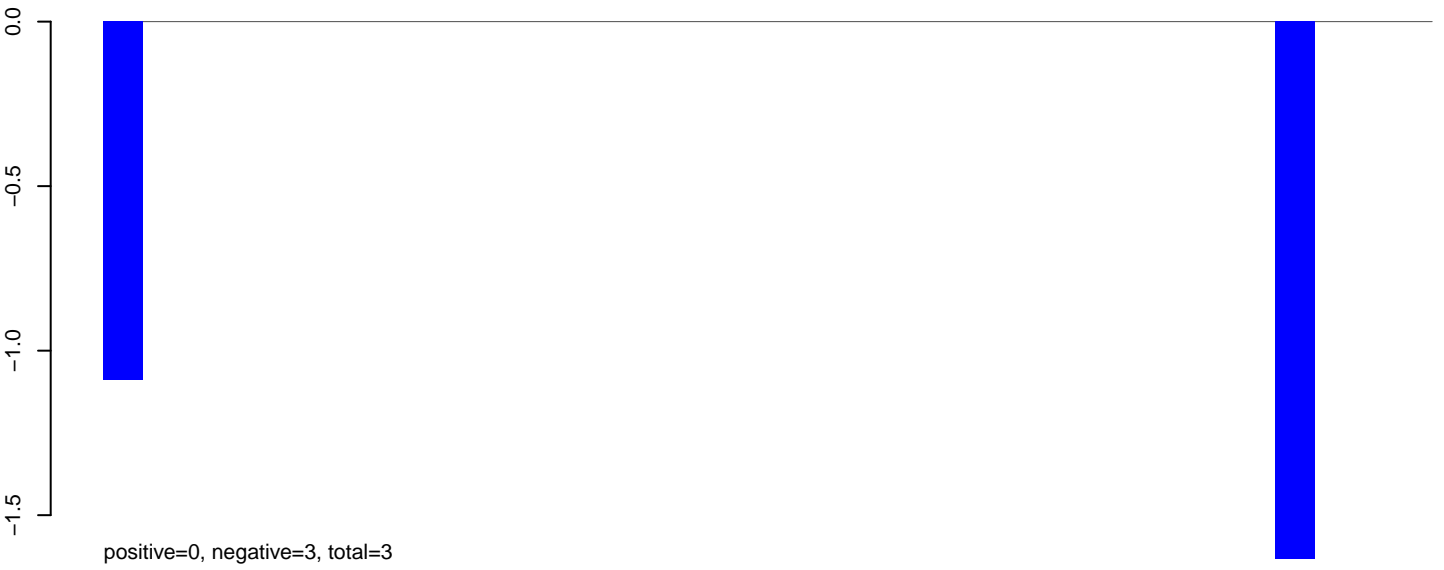
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

positive=3, negative=0, total=3

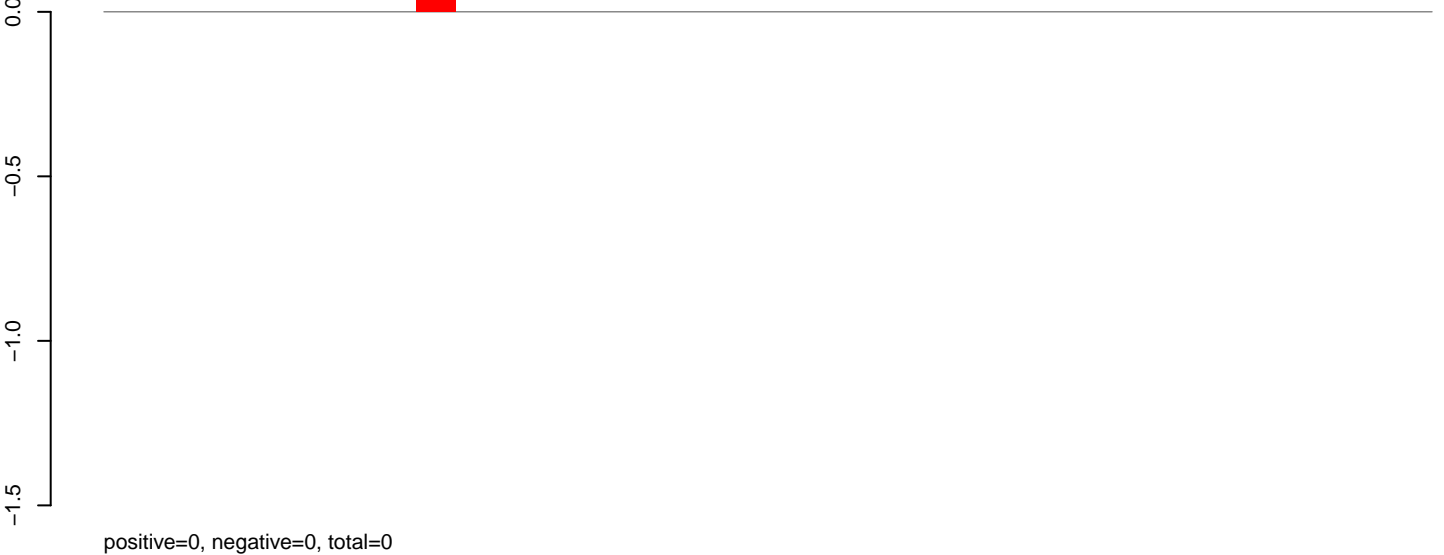
Window size=25, length=4168, TE@ltr-1\_family-5662@LTR\_Gypsy:1-4168



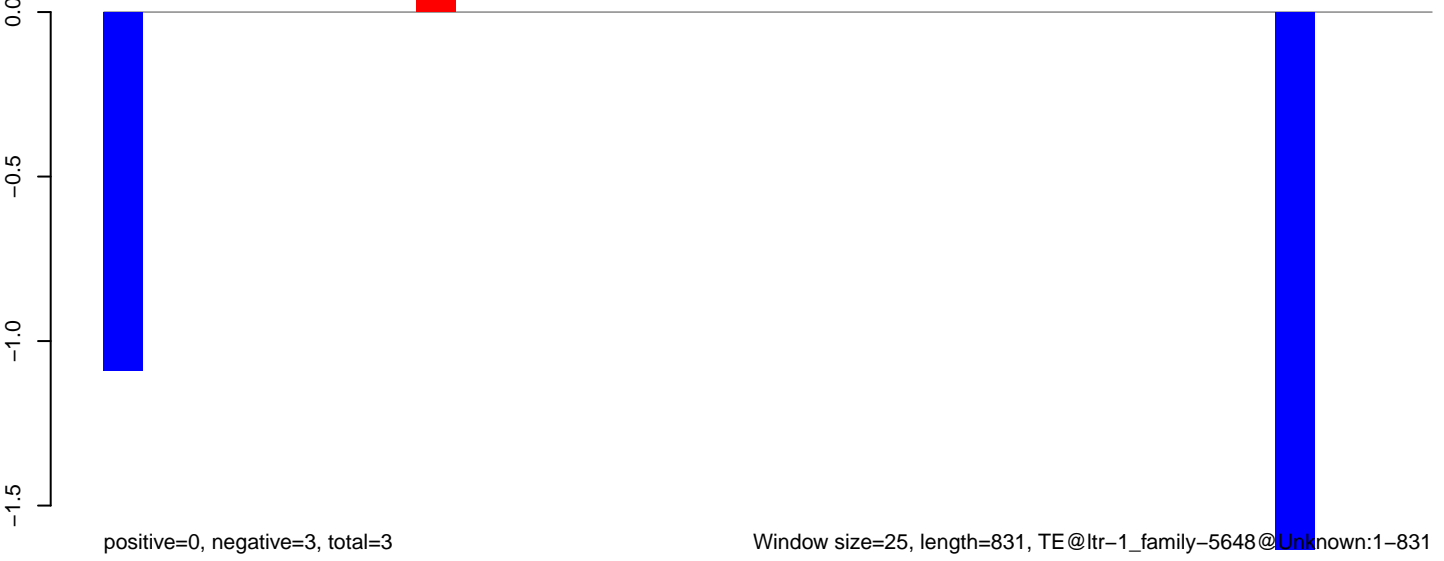
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



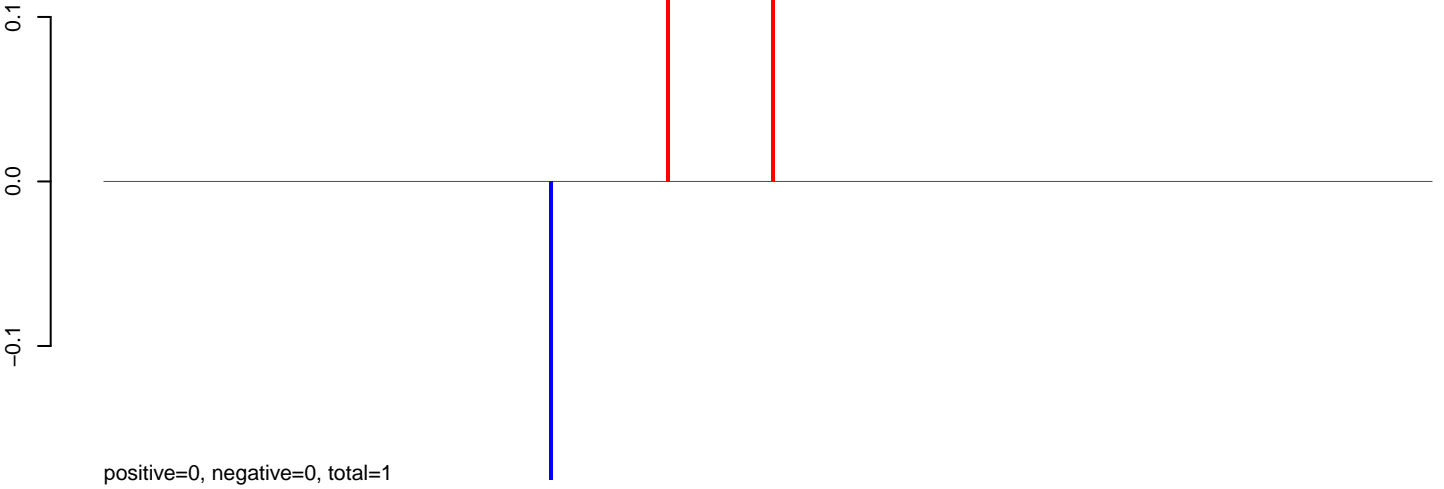
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



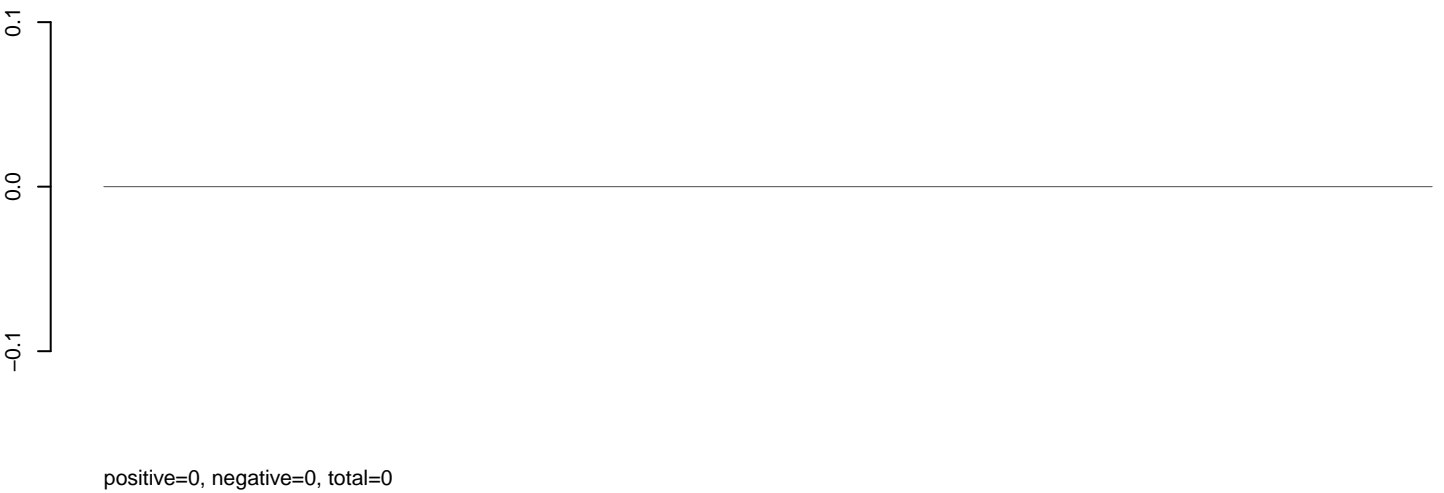
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



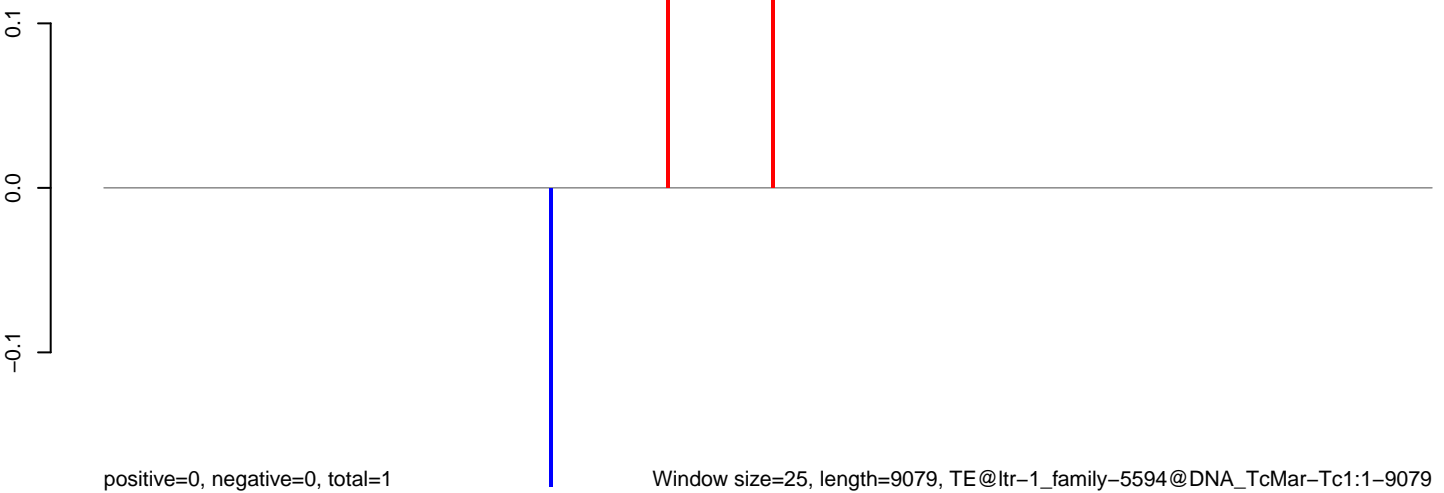
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



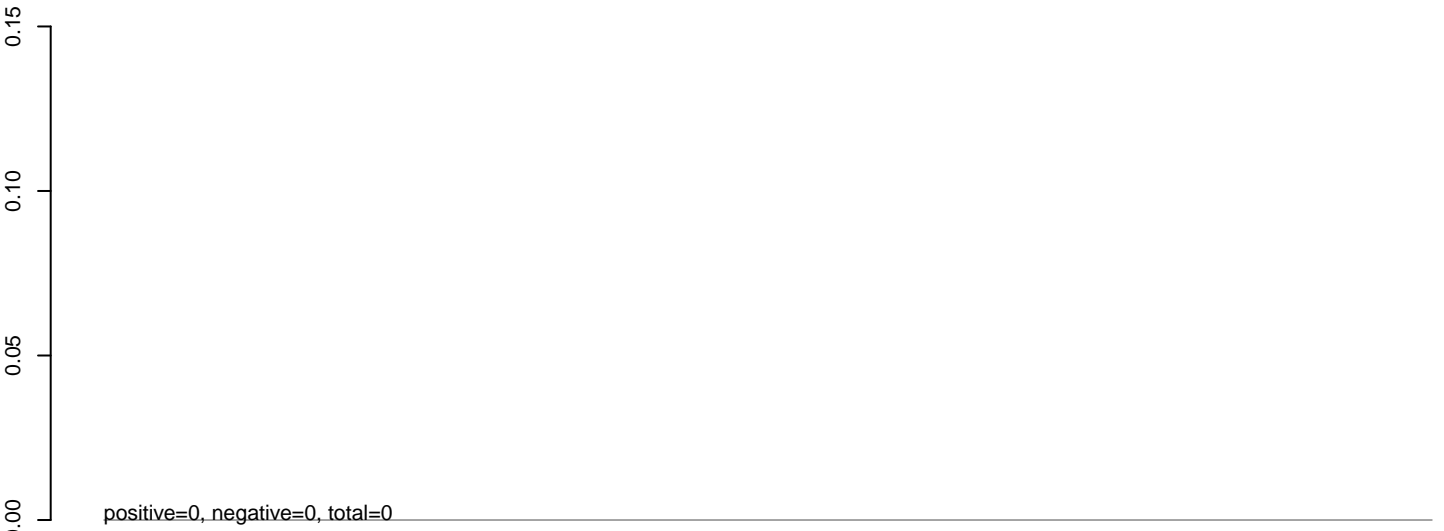
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



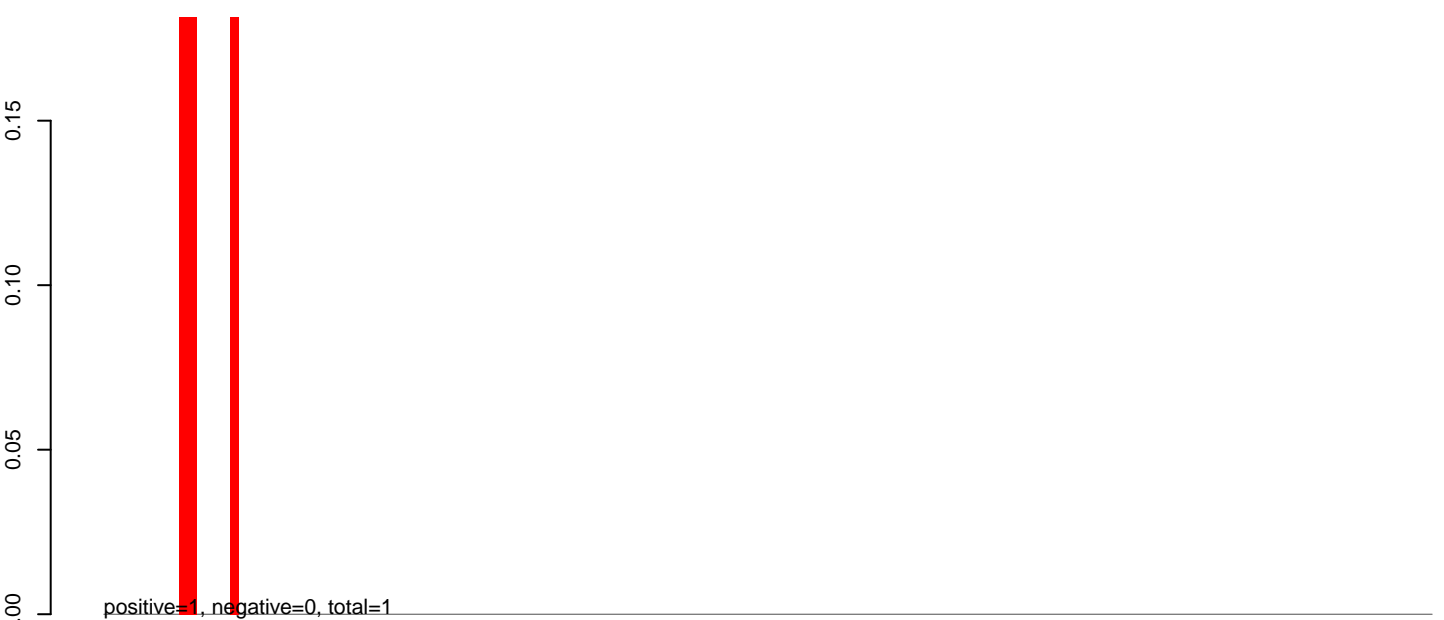
Window size=25, length=9079, TE@ltr-1\_family-5594@DNA\_TcMar-Tc1:1-9079

0 2000 4000 6000 8000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



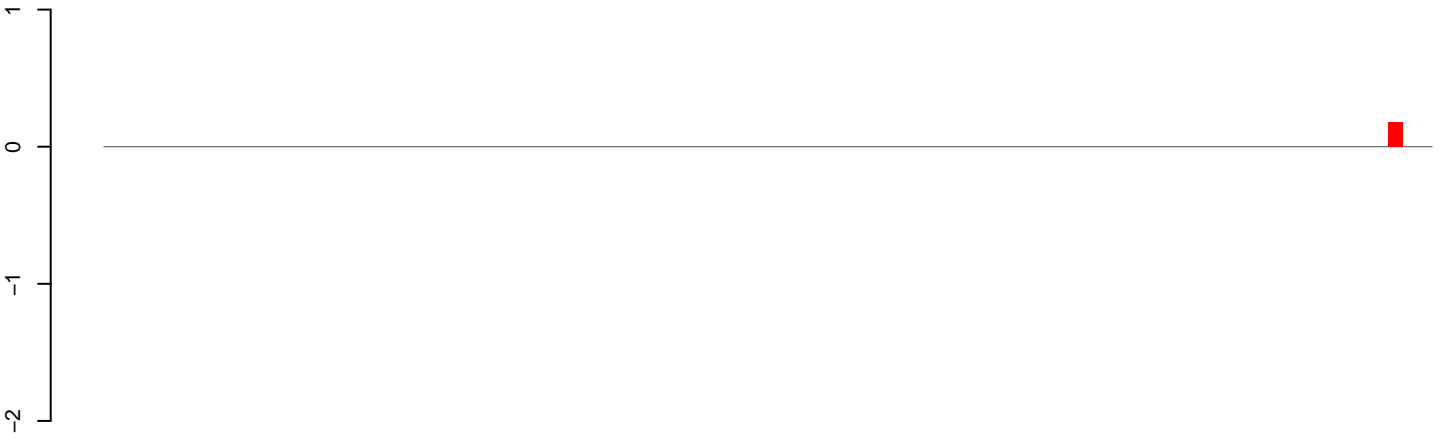
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

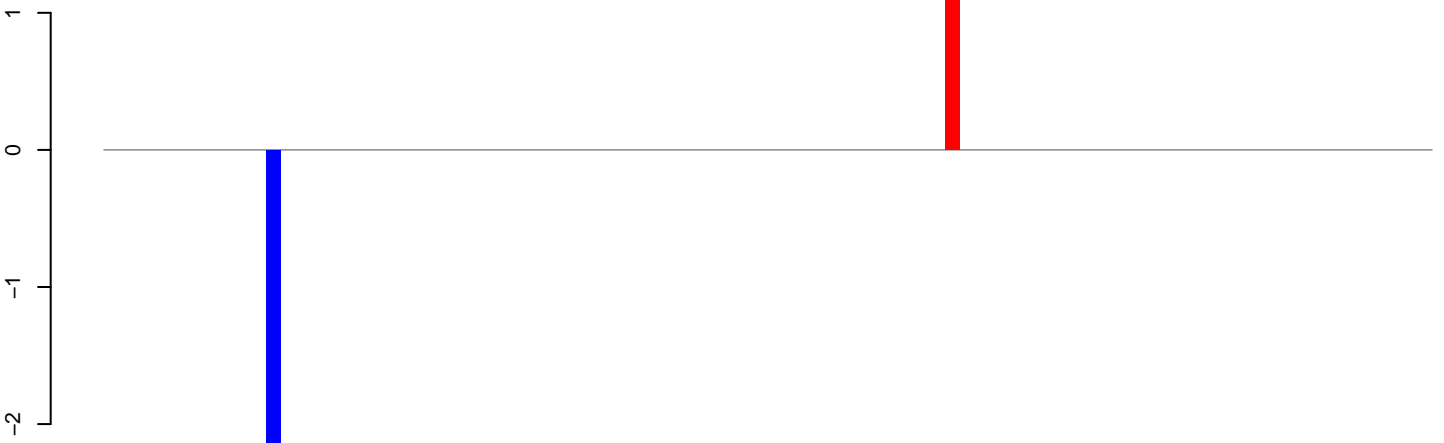


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



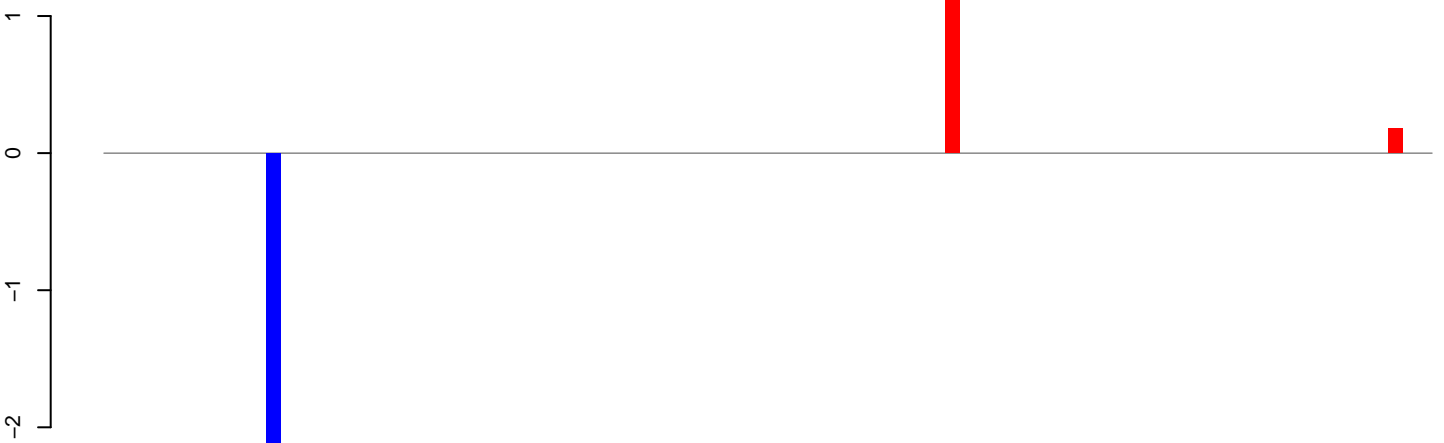
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



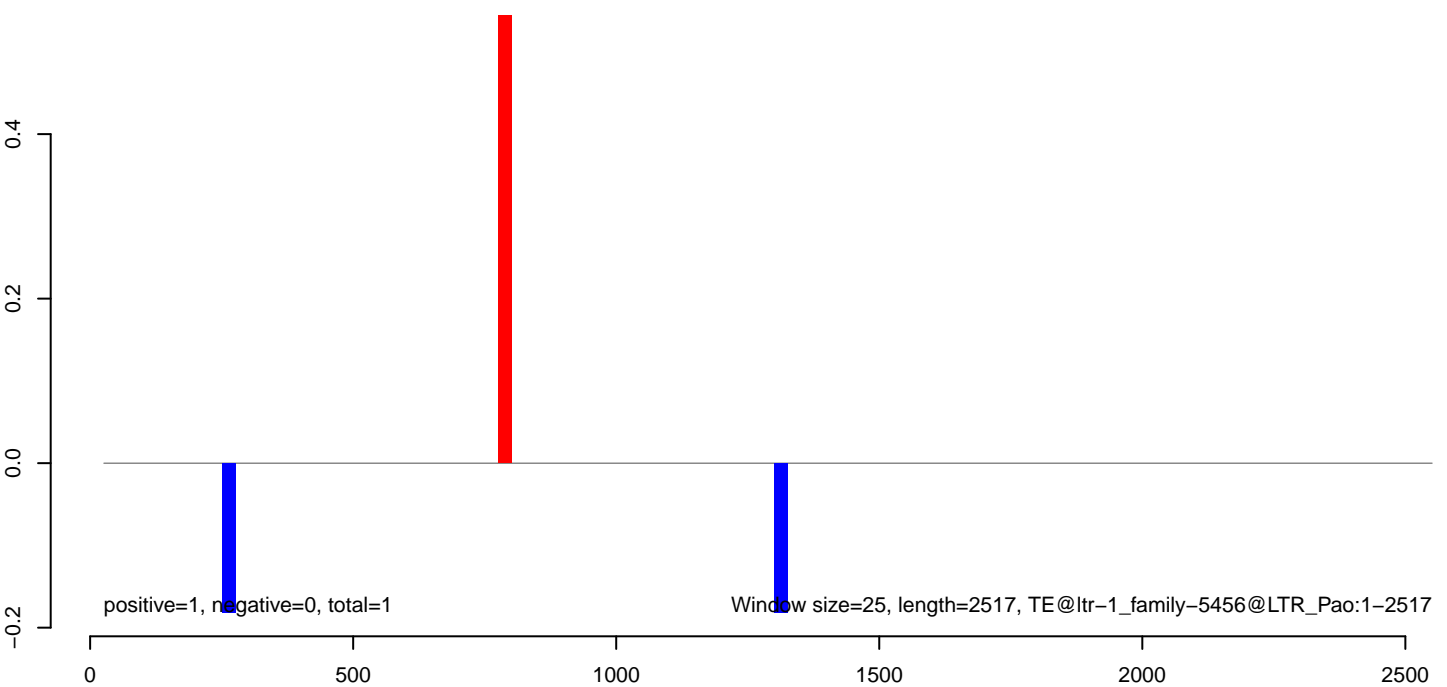
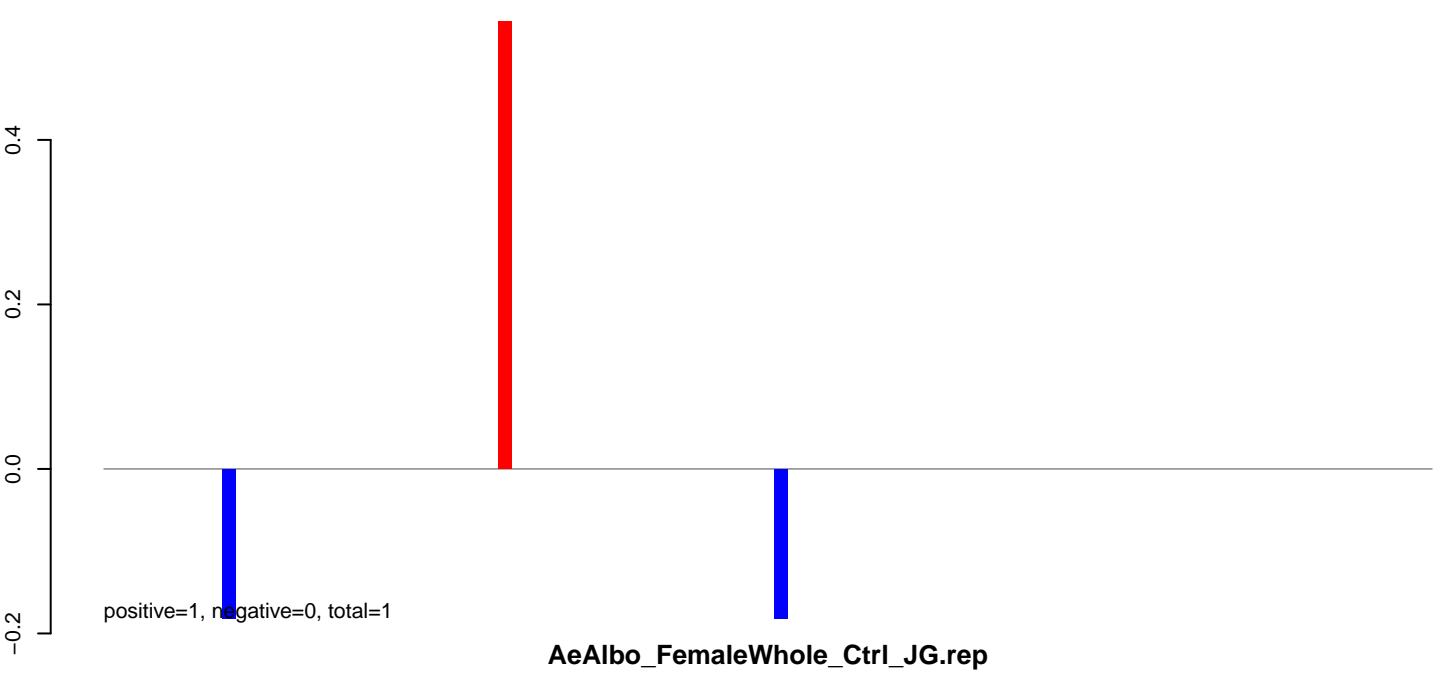
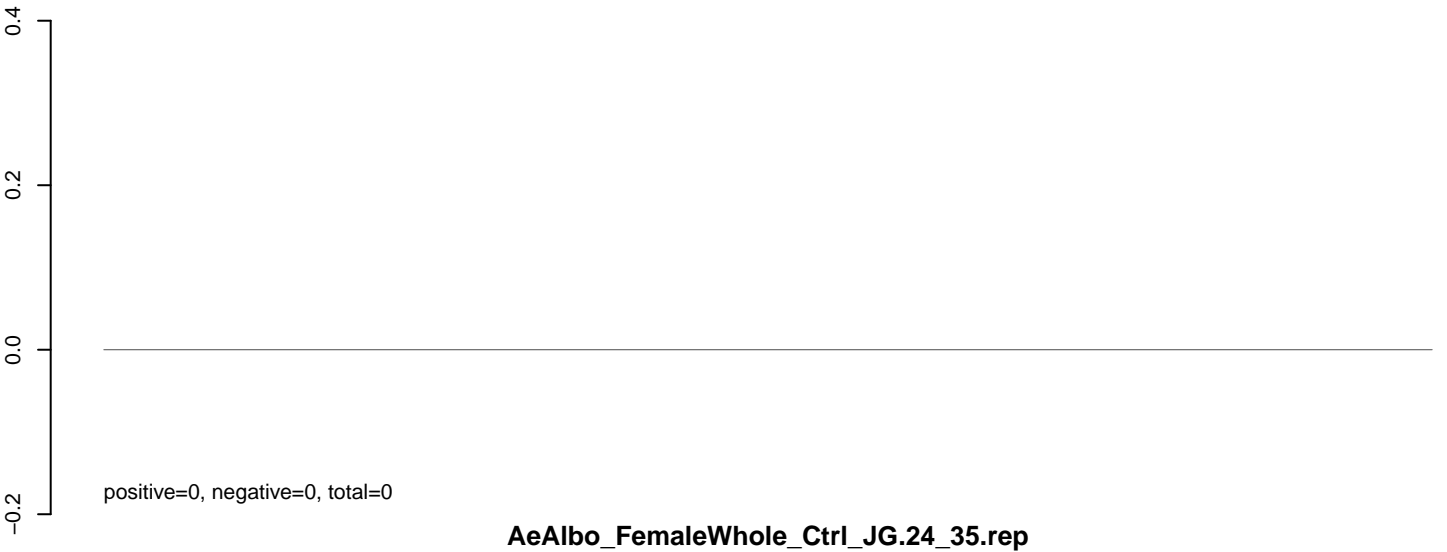
positive=2, negative=3, total=5

Window size=25, length=2250, TE@ltr-1\_family-5464@LTR\_Gypsy:1-2250

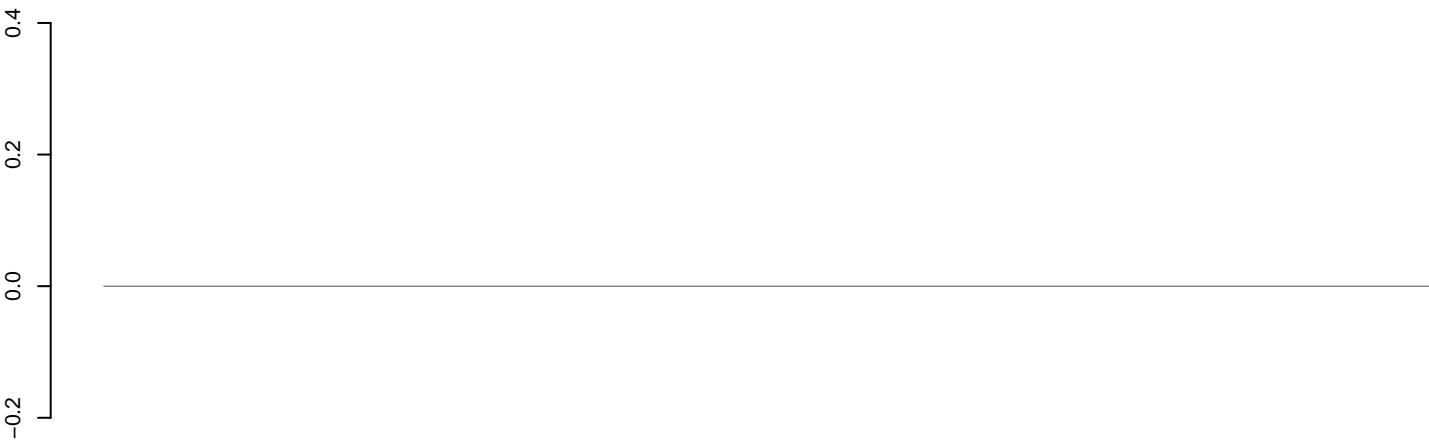
0 500 1000 1500 2000



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

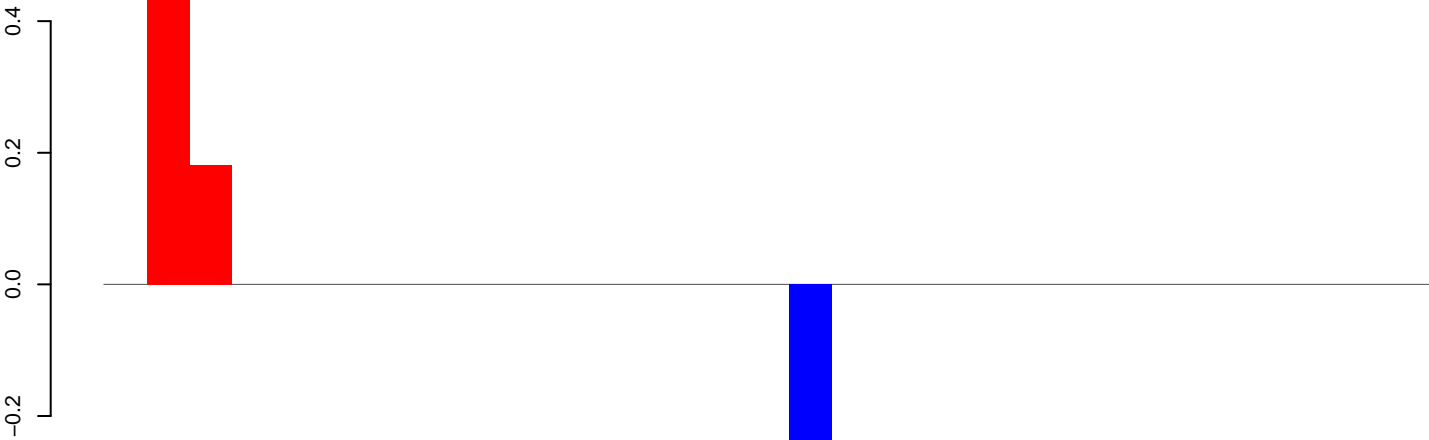


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



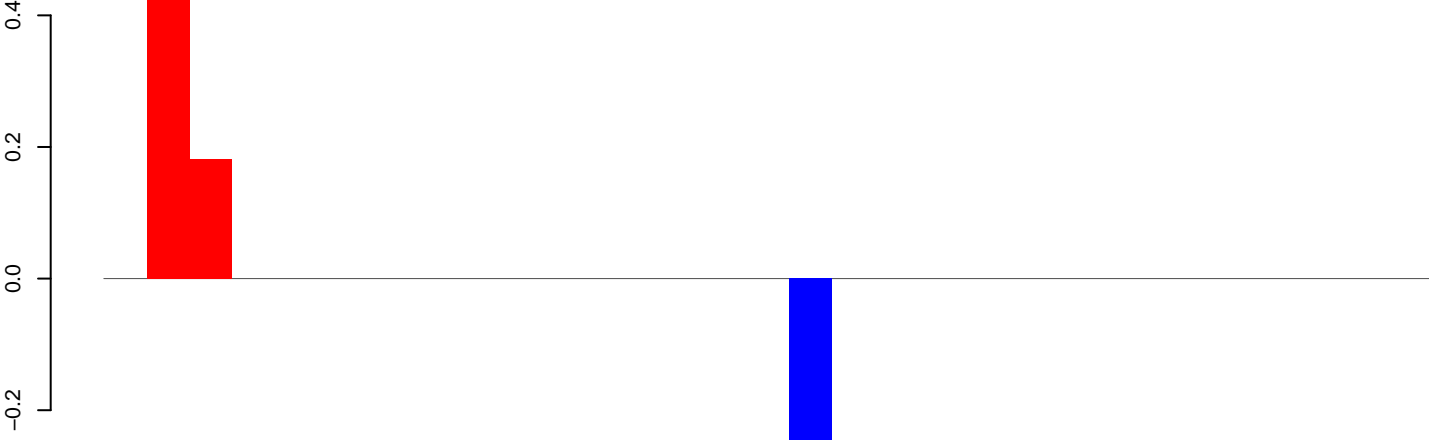
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

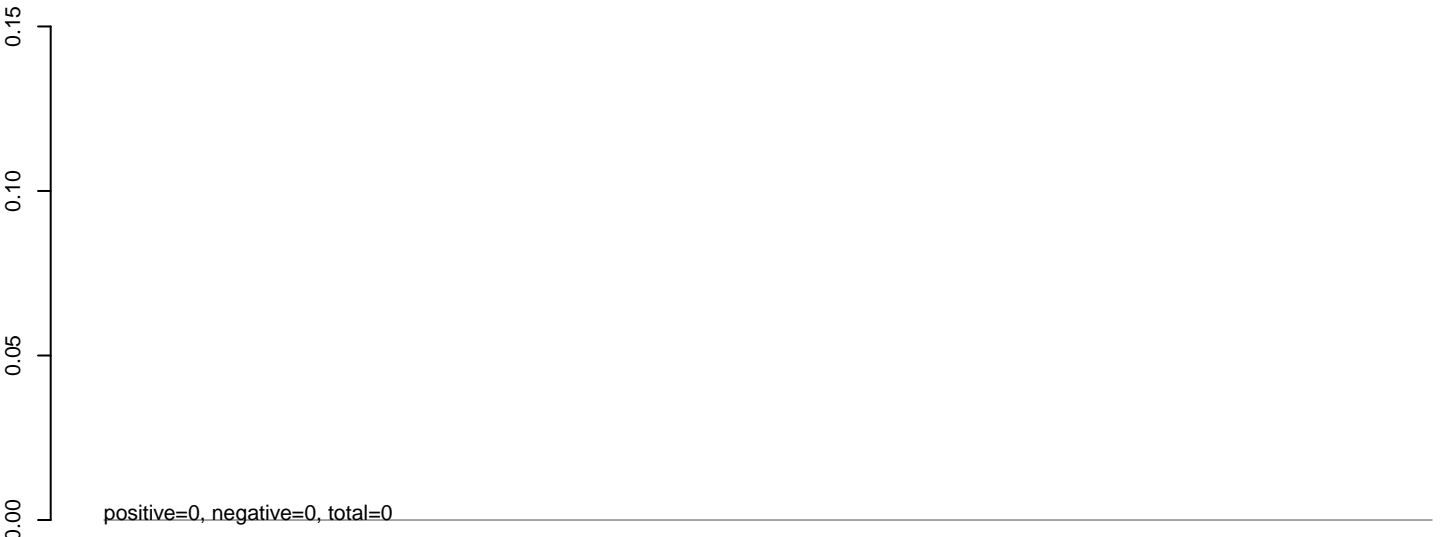
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



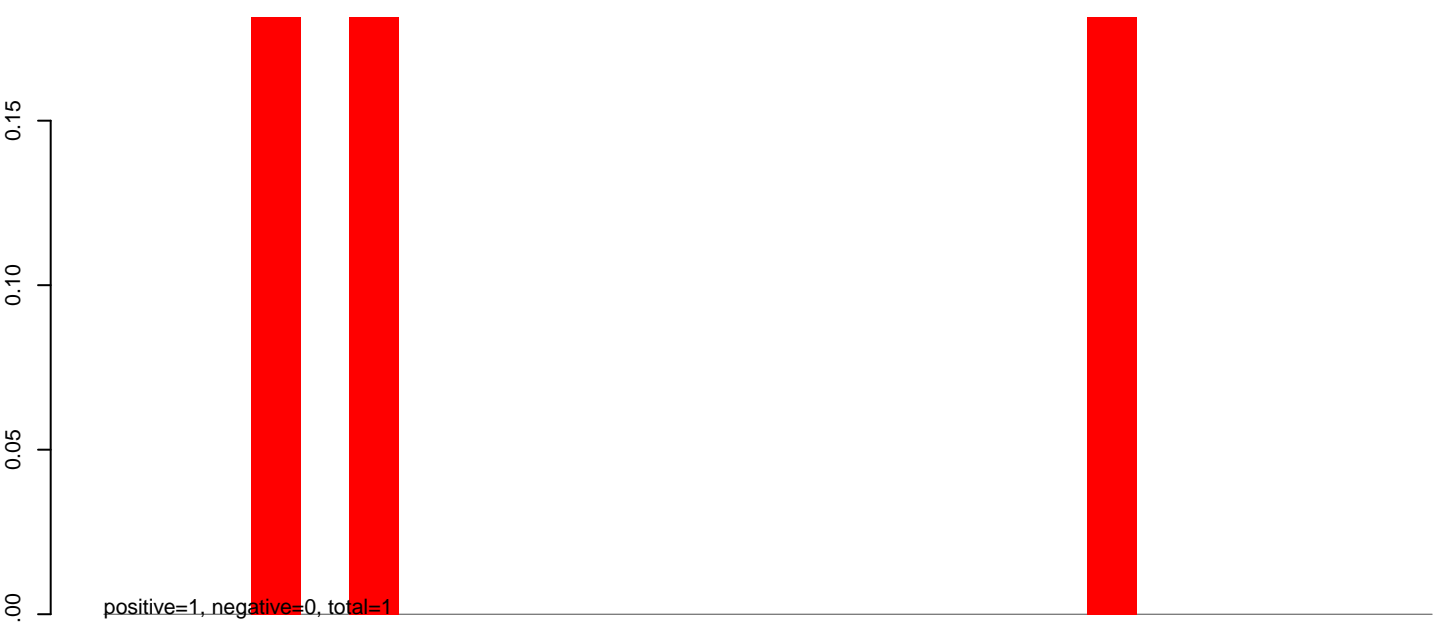
positive=1, negative=0, total=1

Window size=25, length=774, TE@ltr-1\_family-5223@Unknown:1-774

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



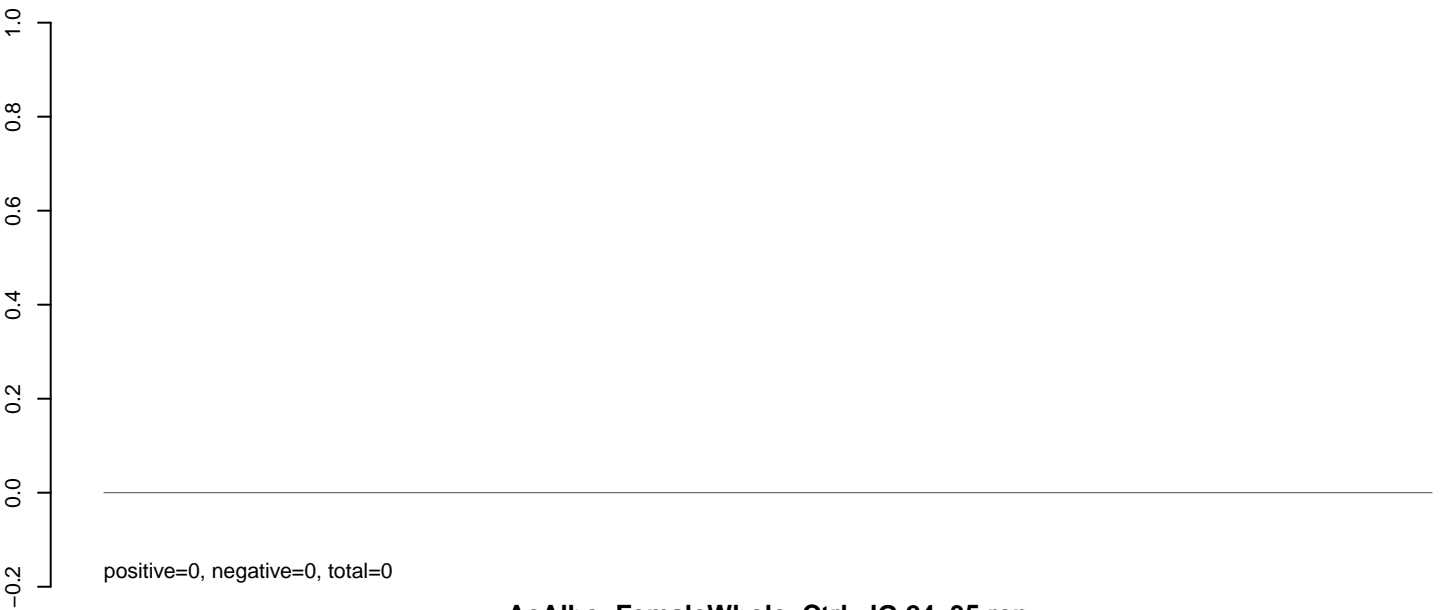
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



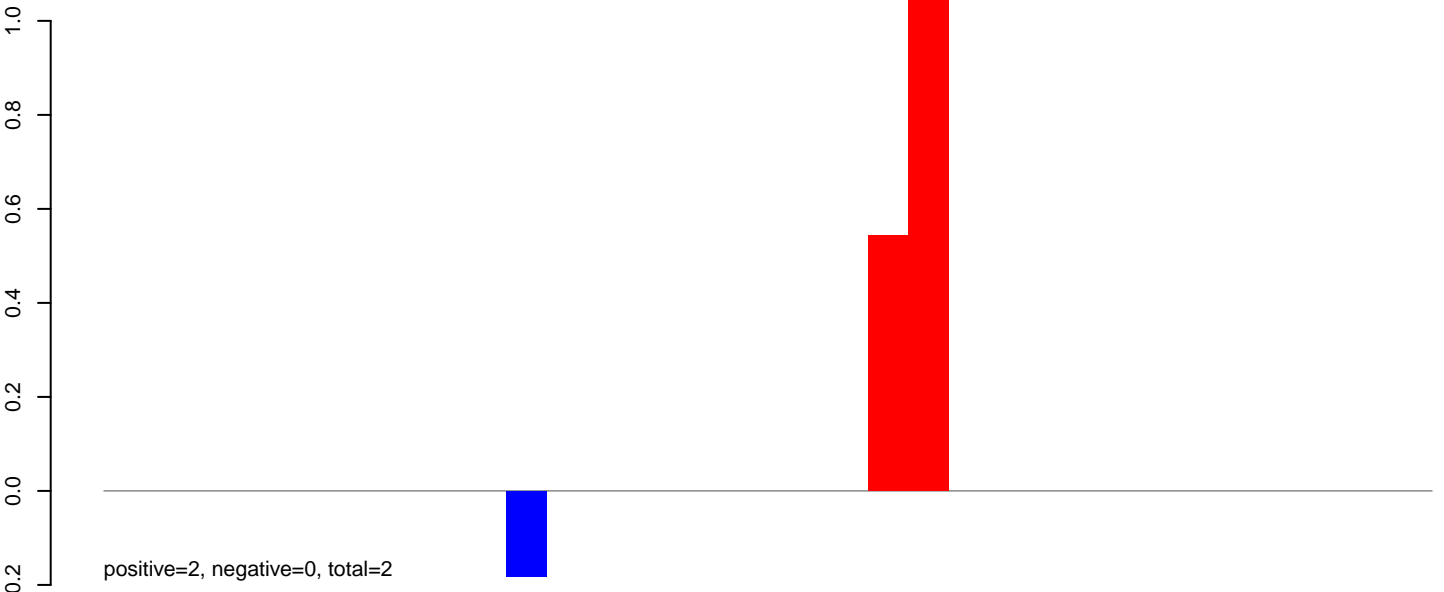
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



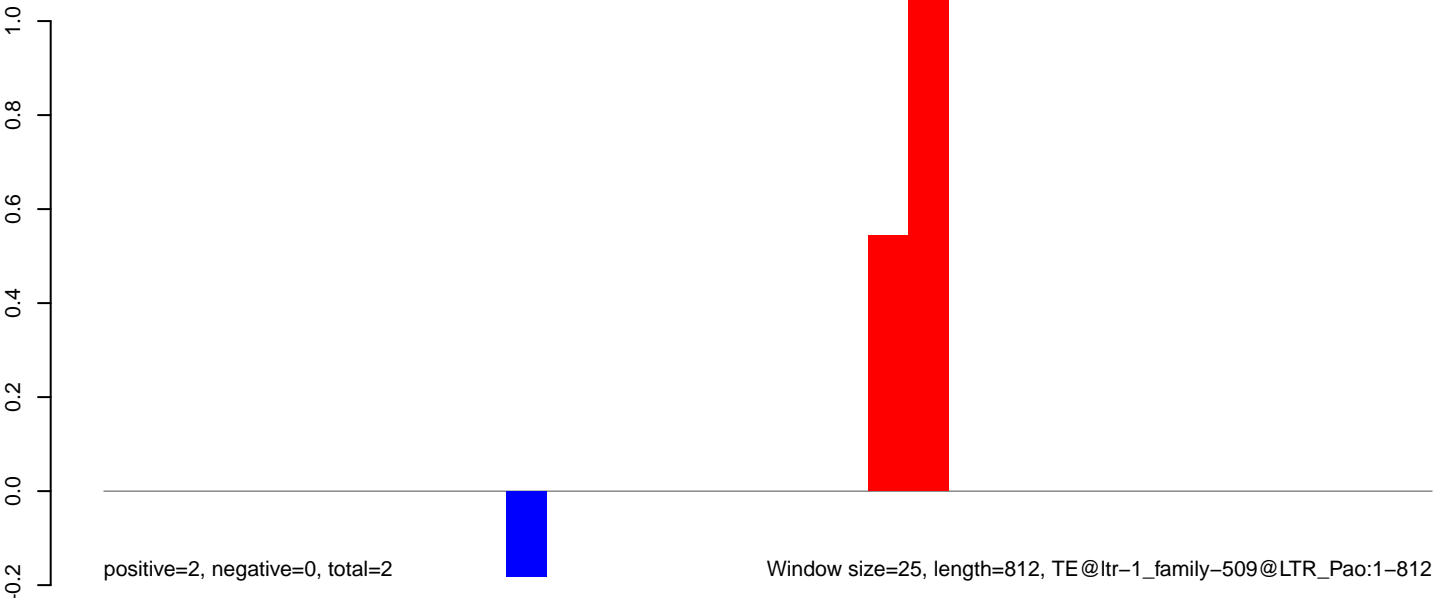
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



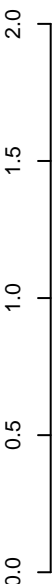
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

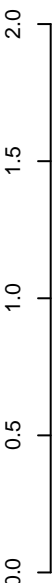


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



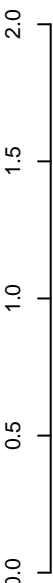
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



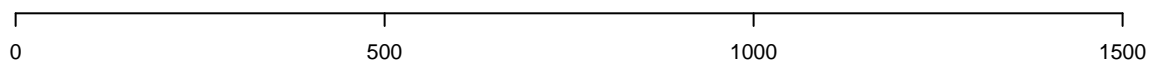
positive=3, negative=0, total=3

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

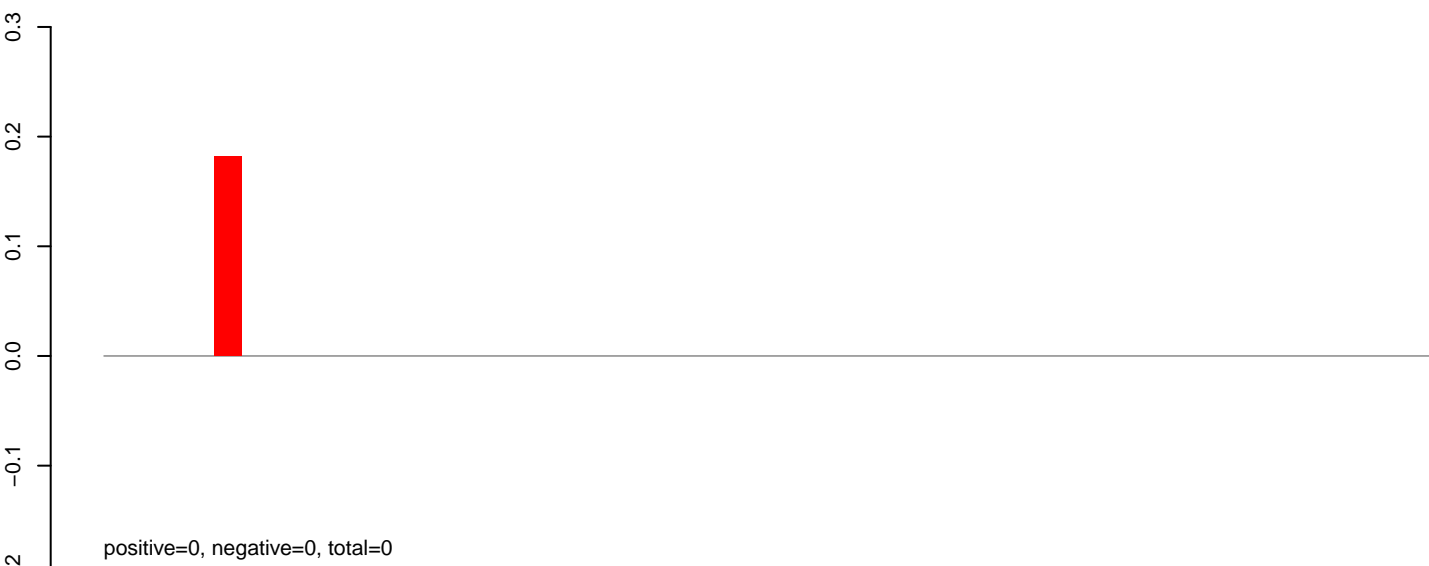


positive=3, negative=0, total=3

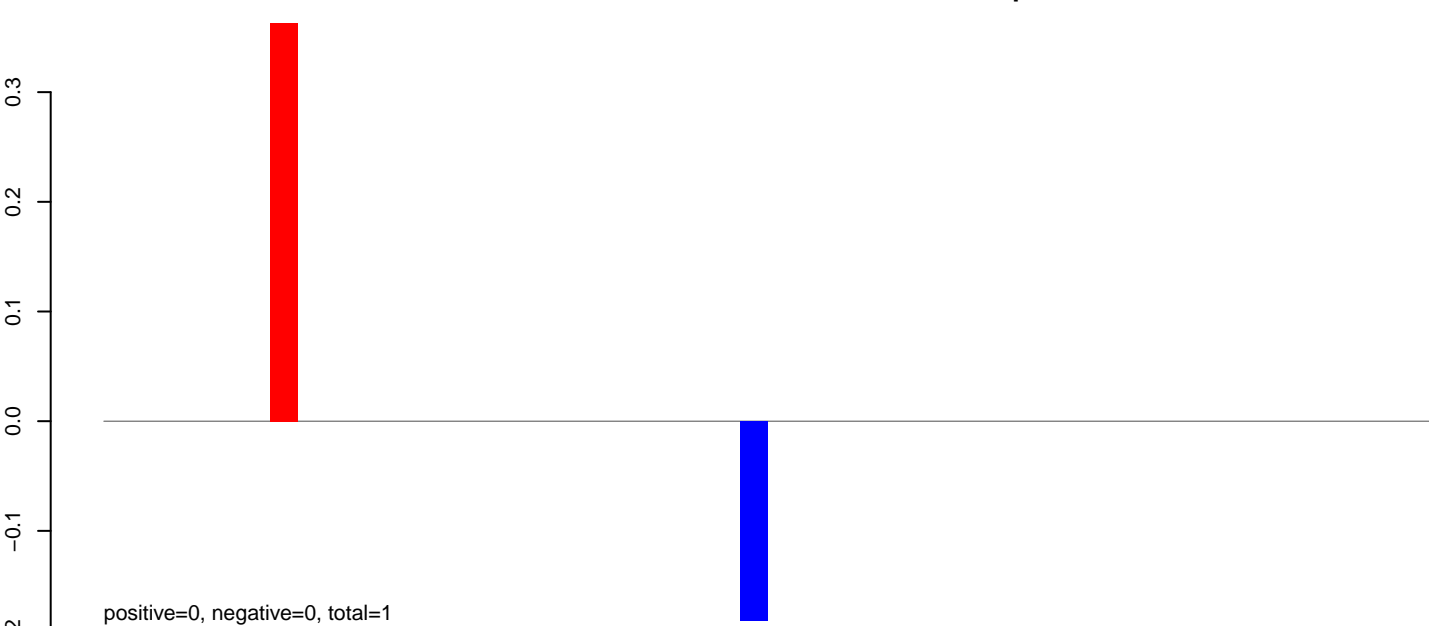
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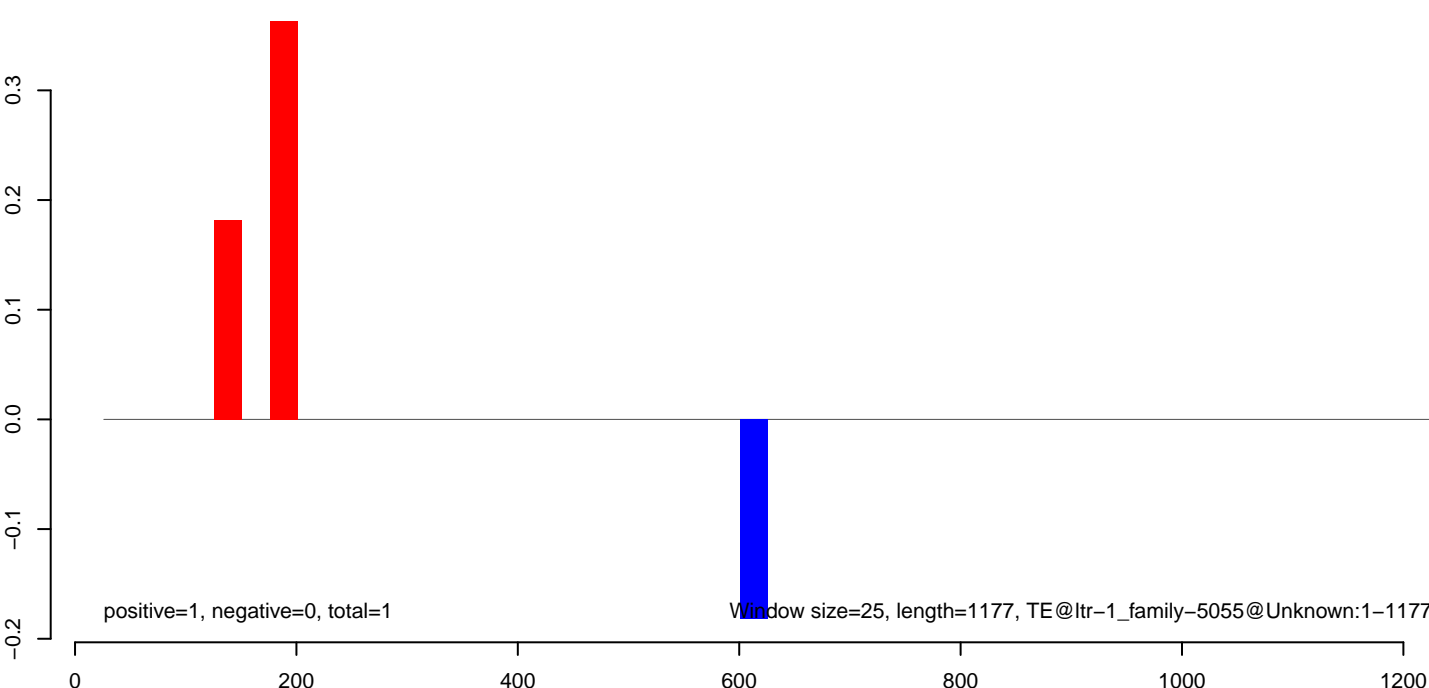
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



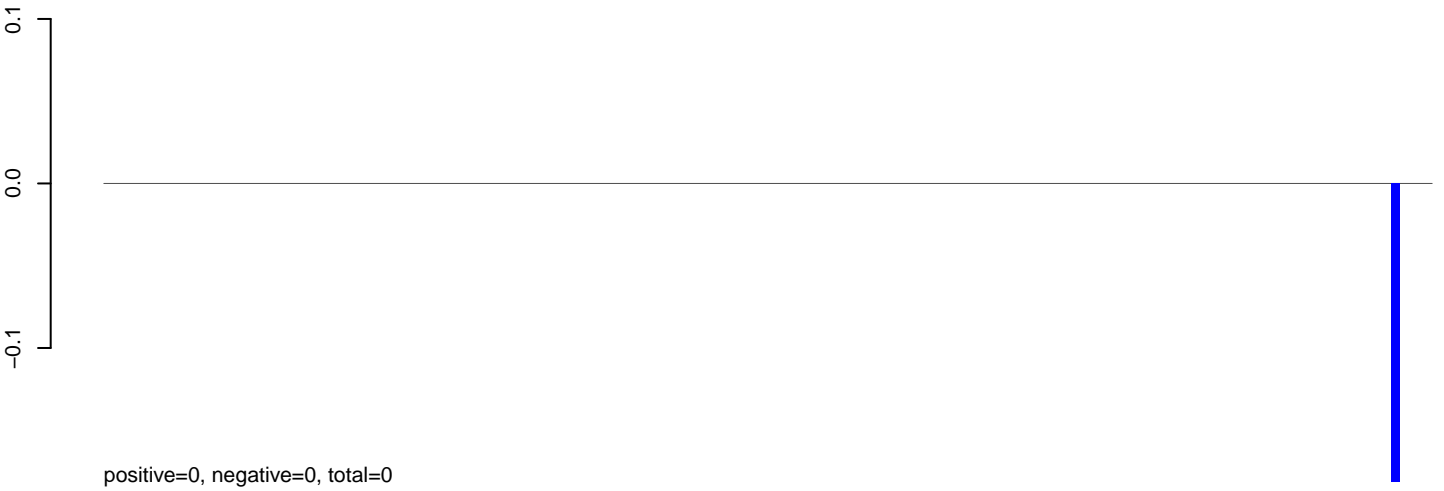
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



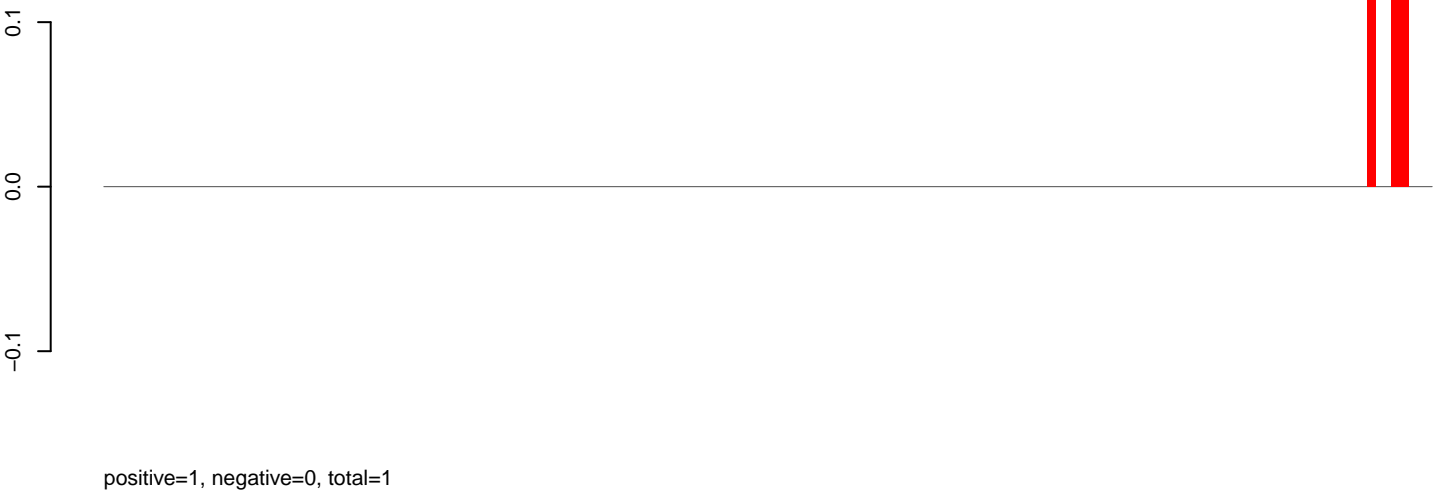
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



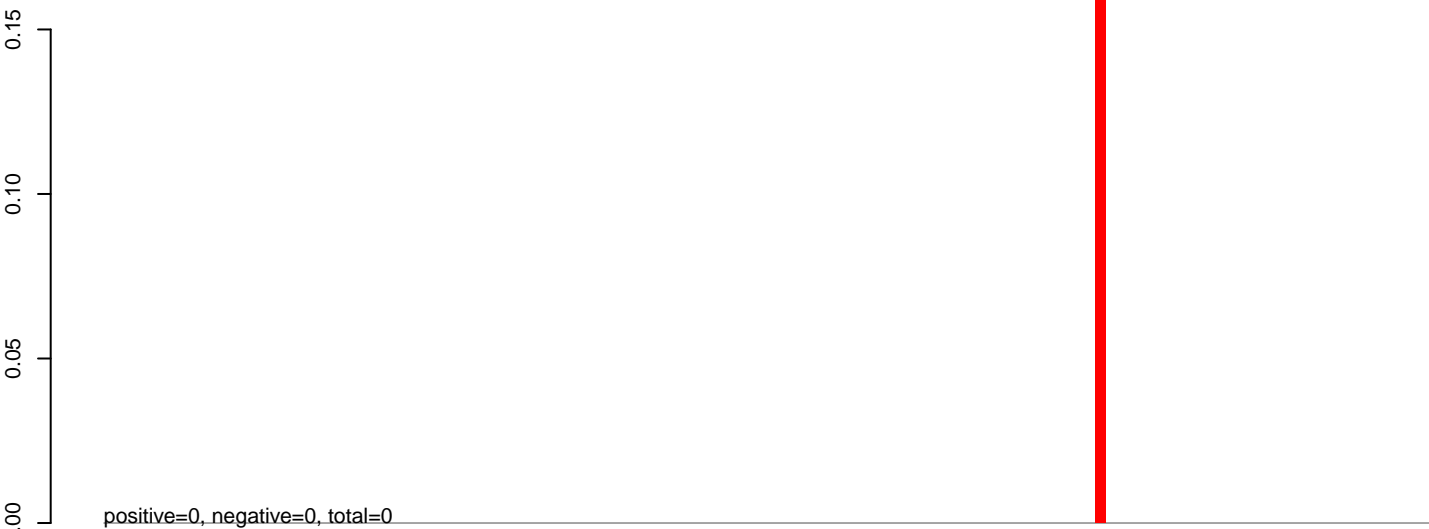
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



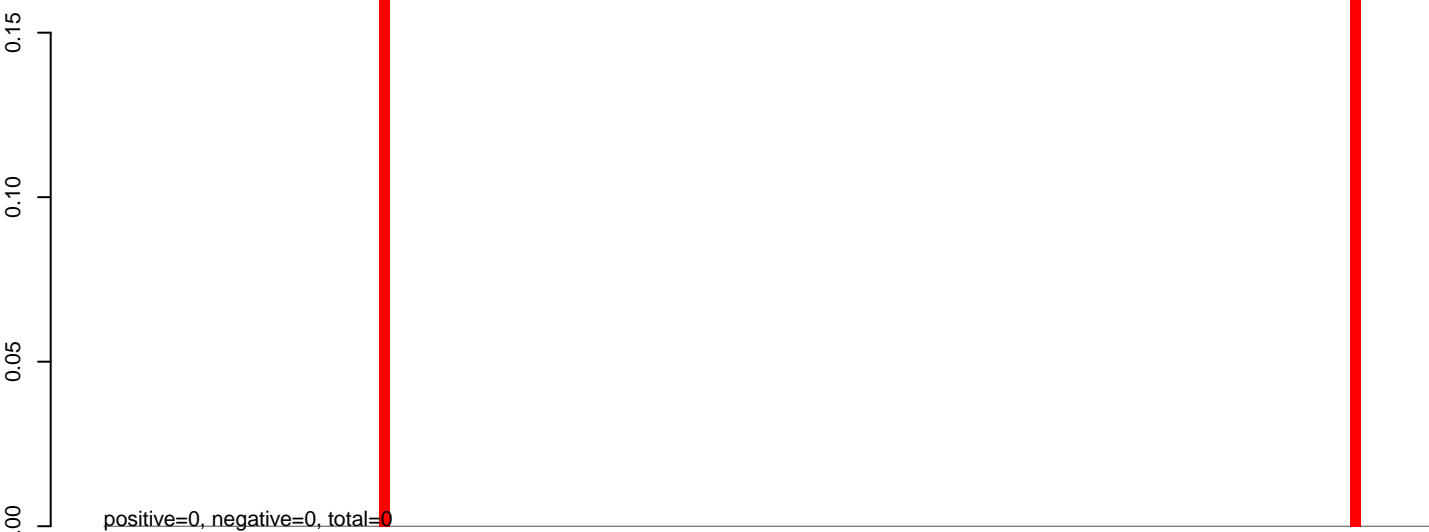
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0 1000 2000 3000 4000

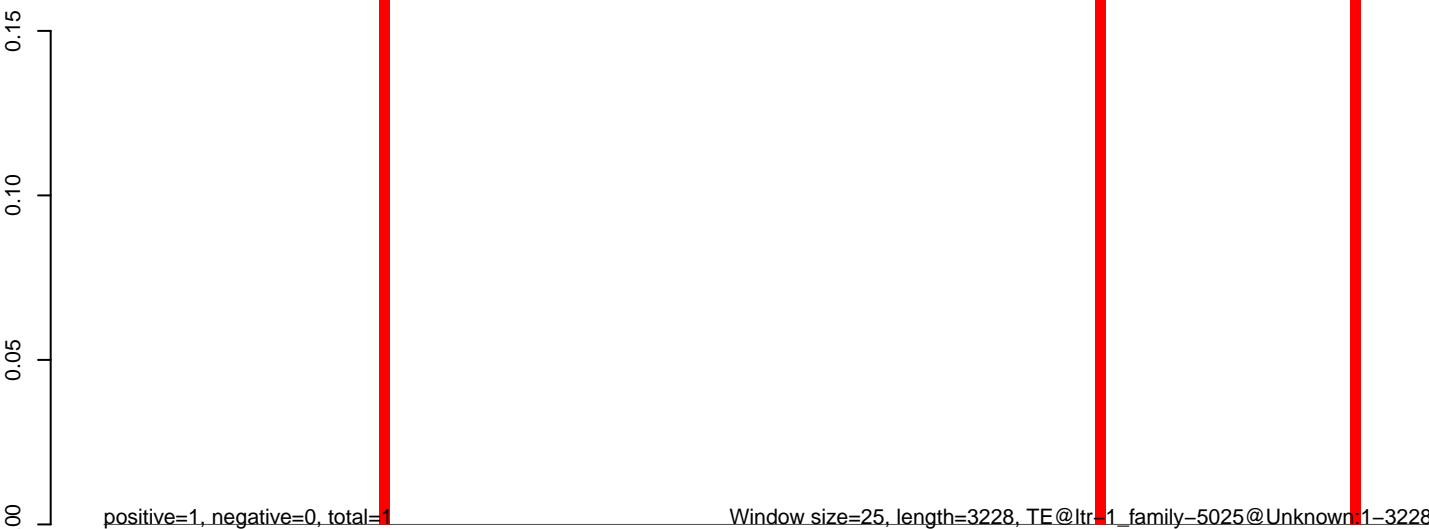
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

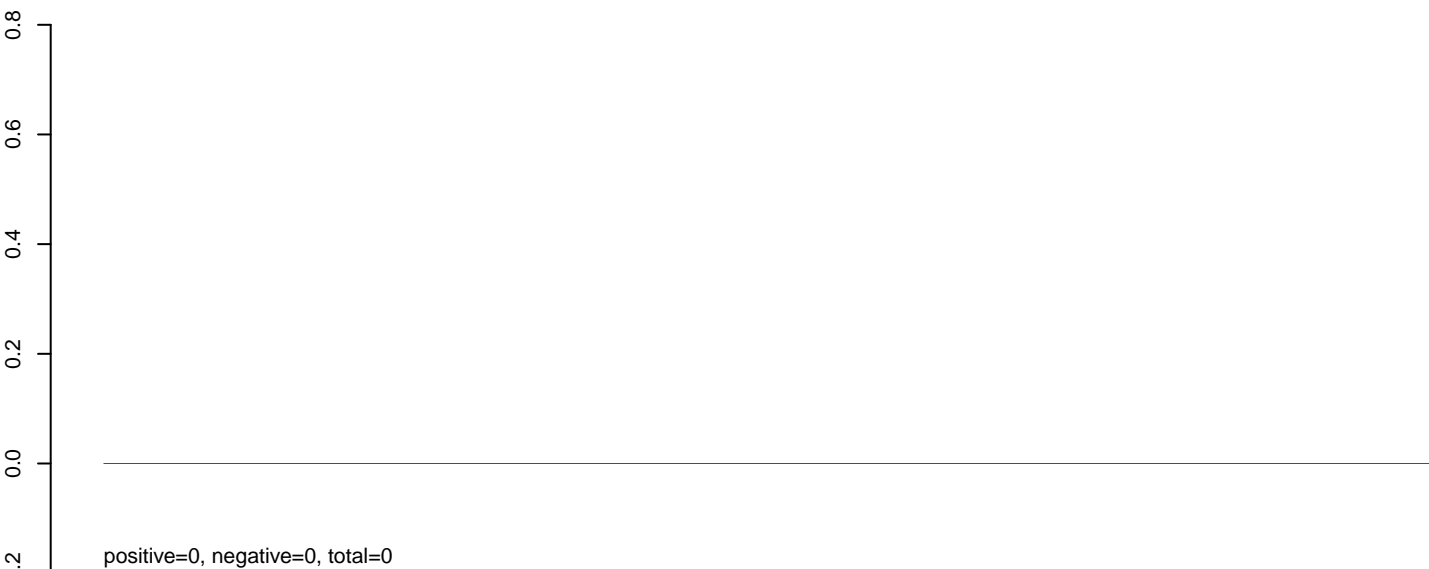


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

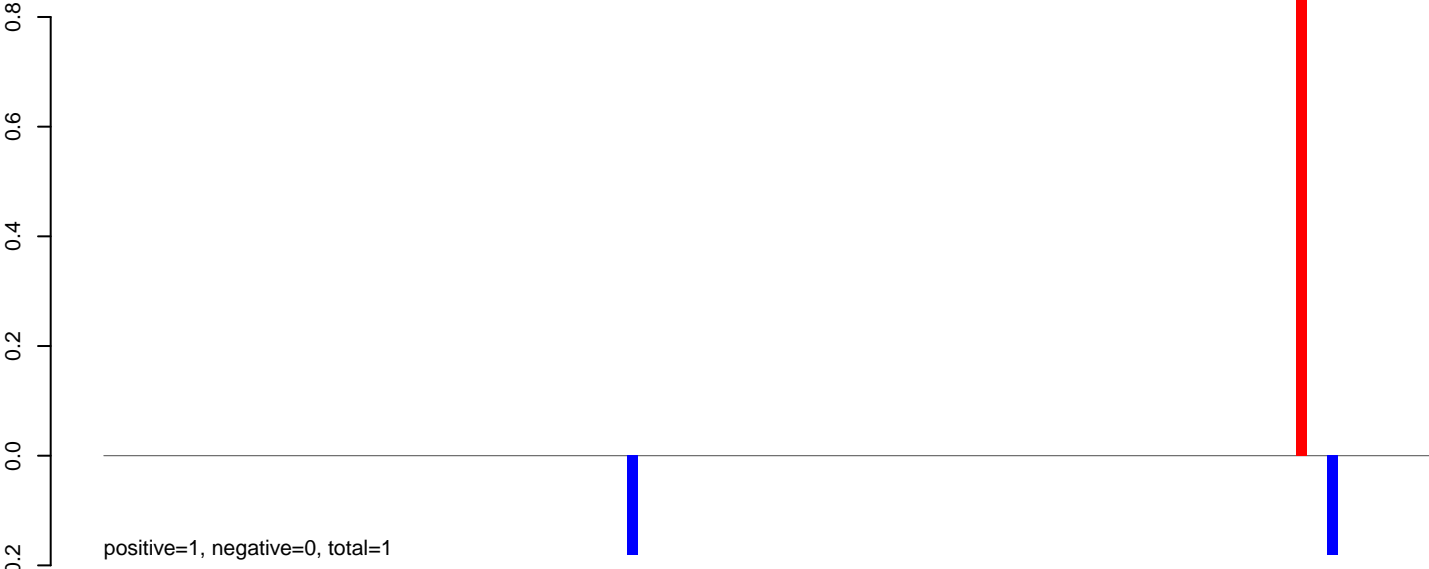




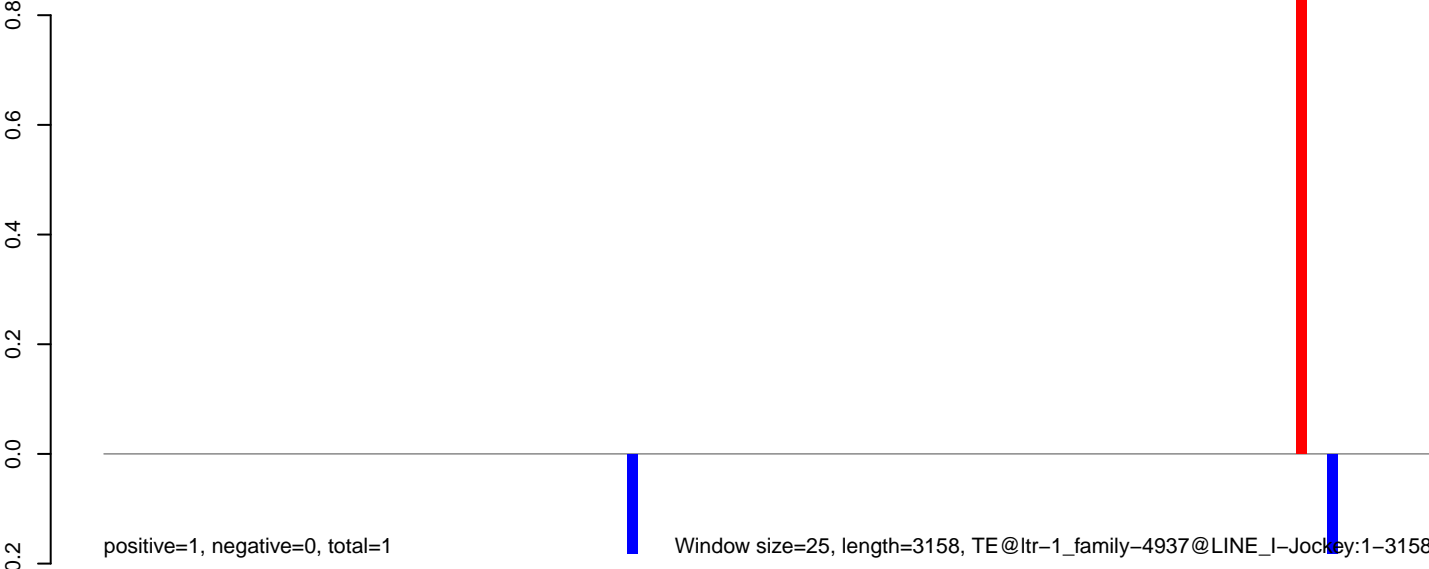
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



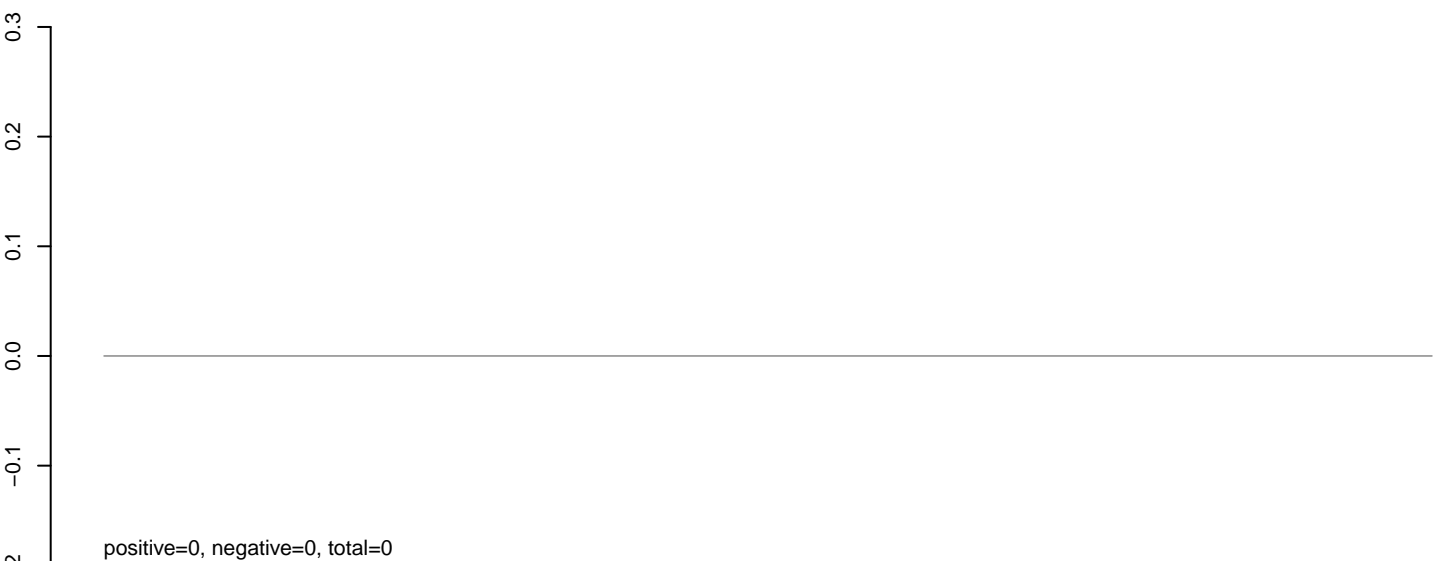
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



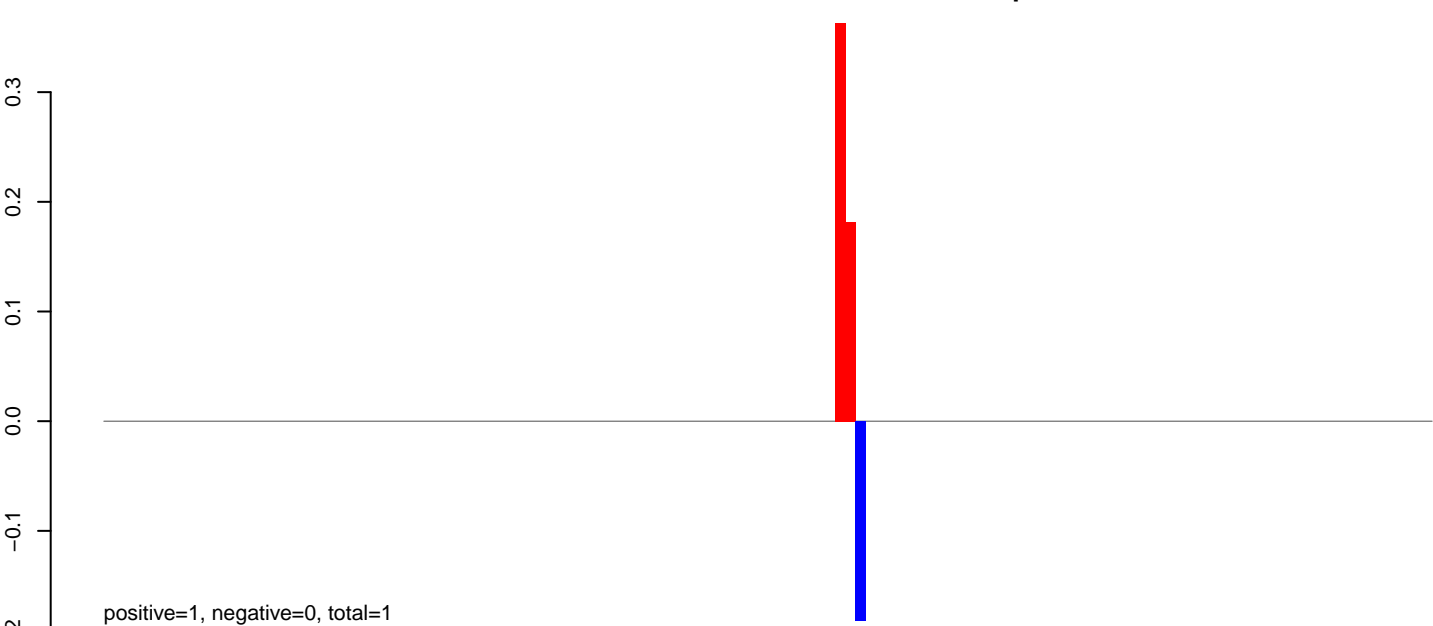
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



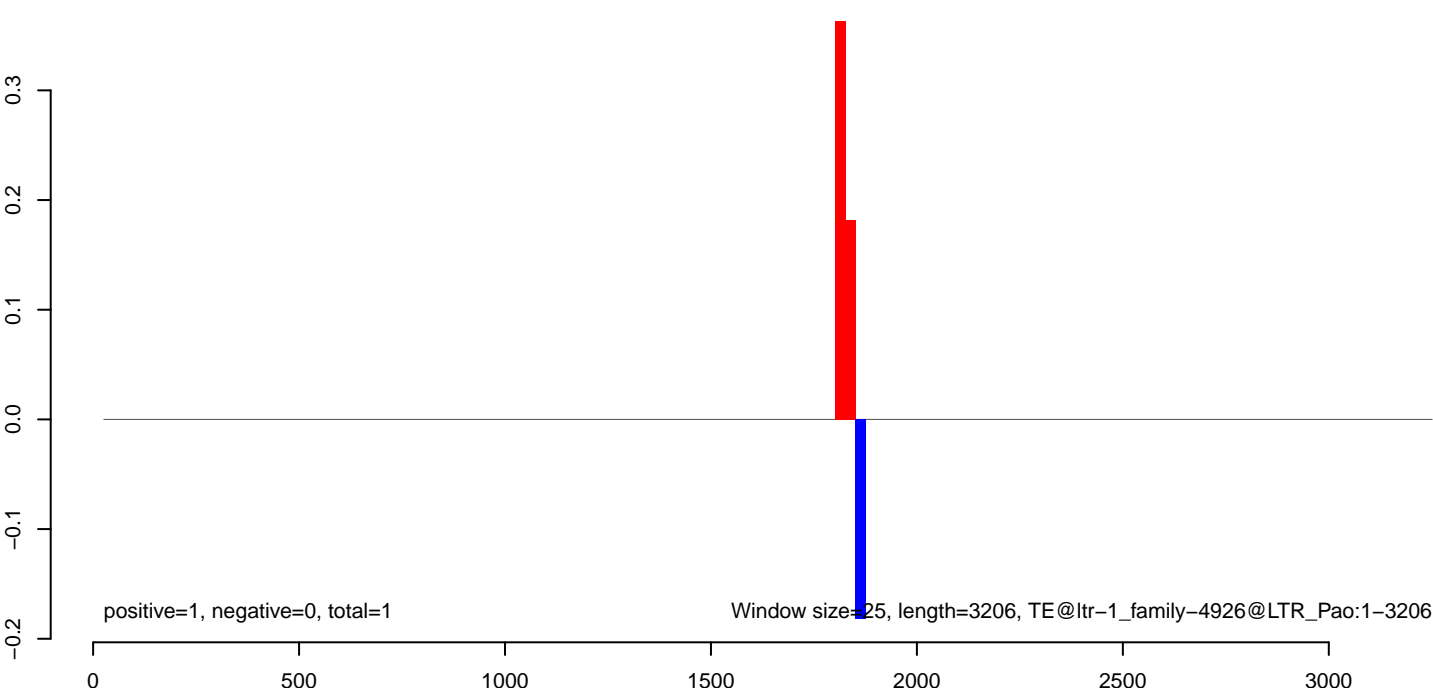
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



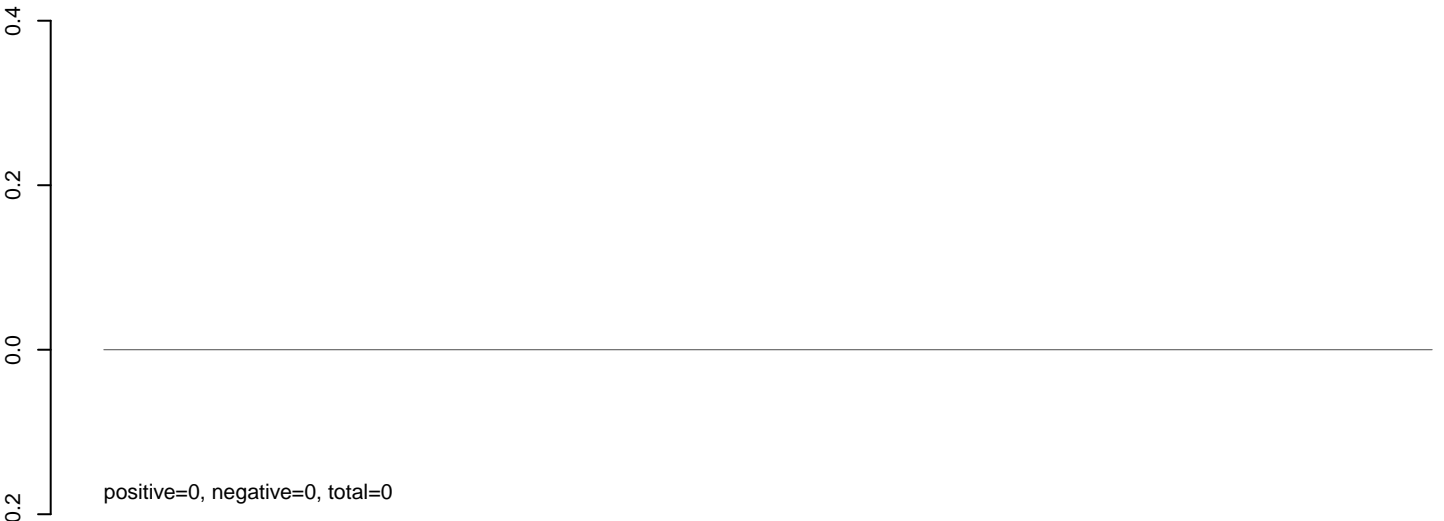
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



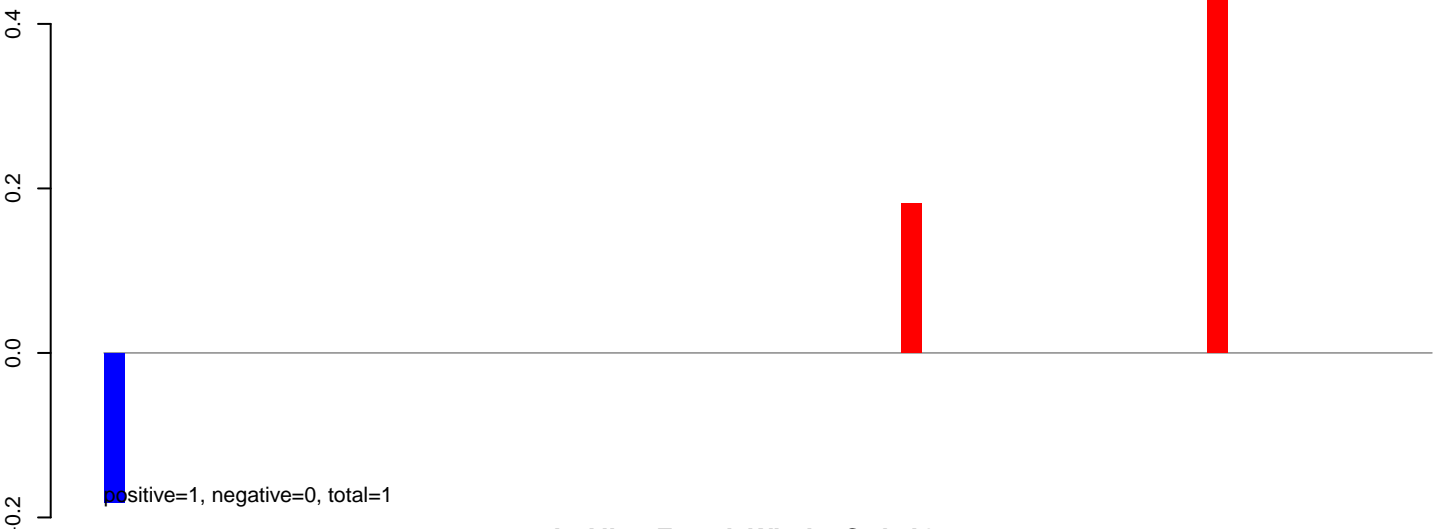
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



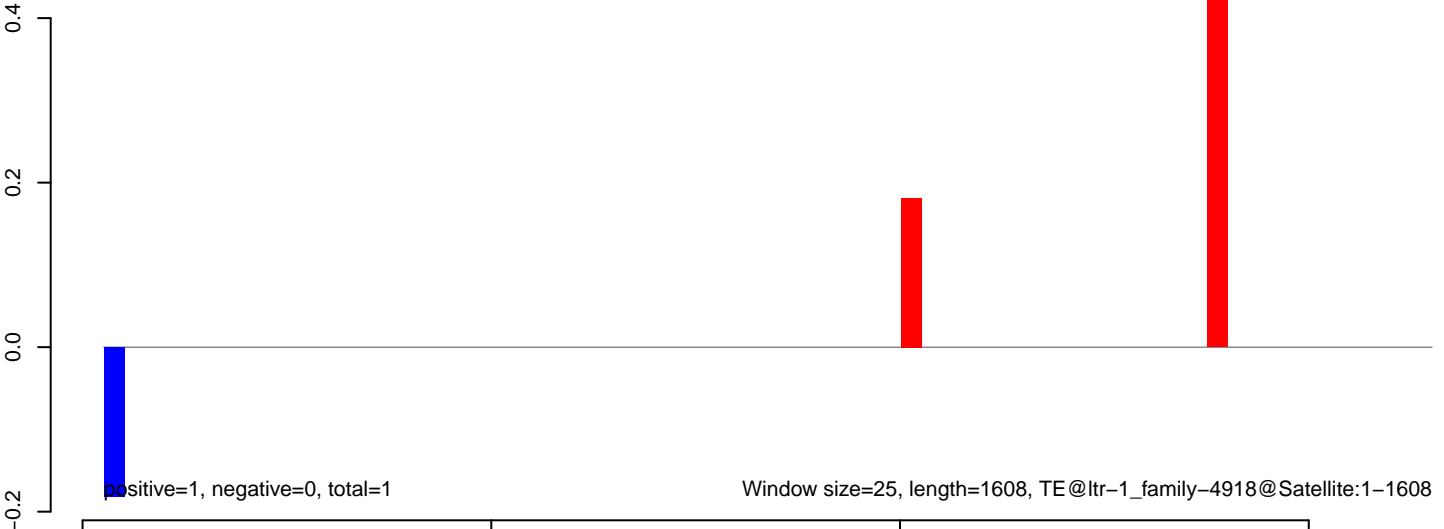
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



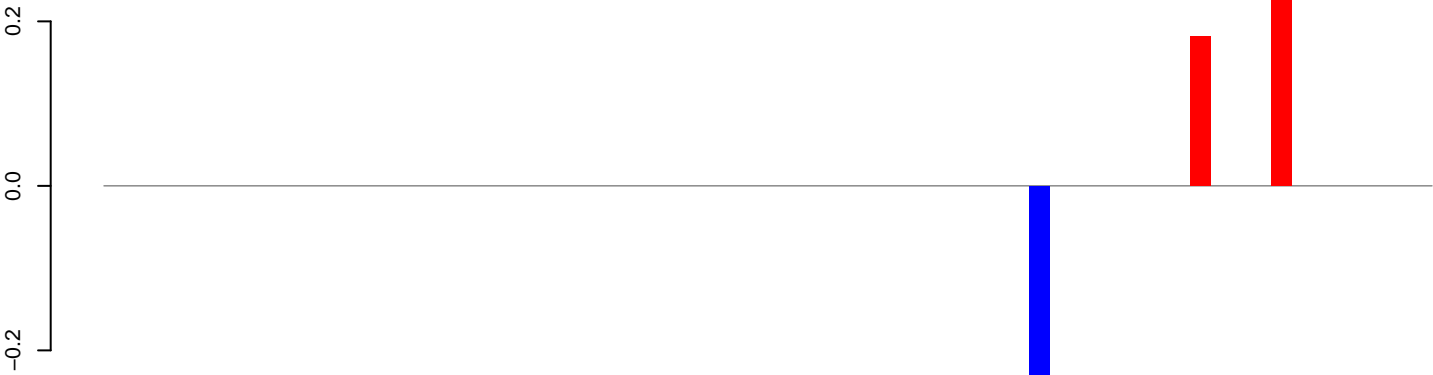
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

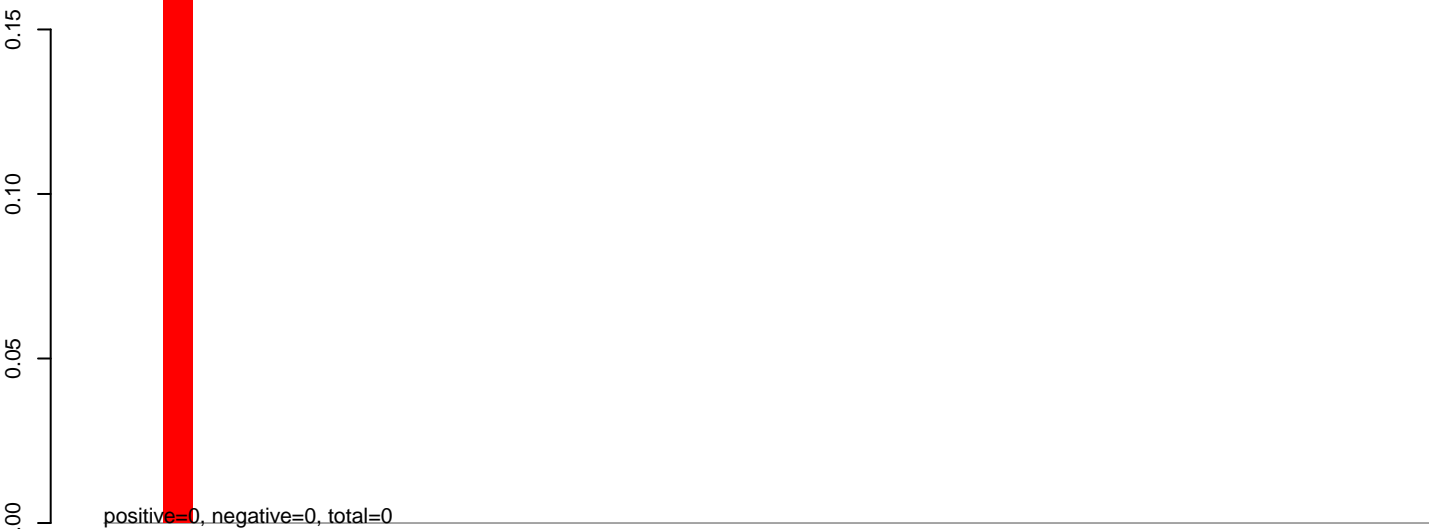
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



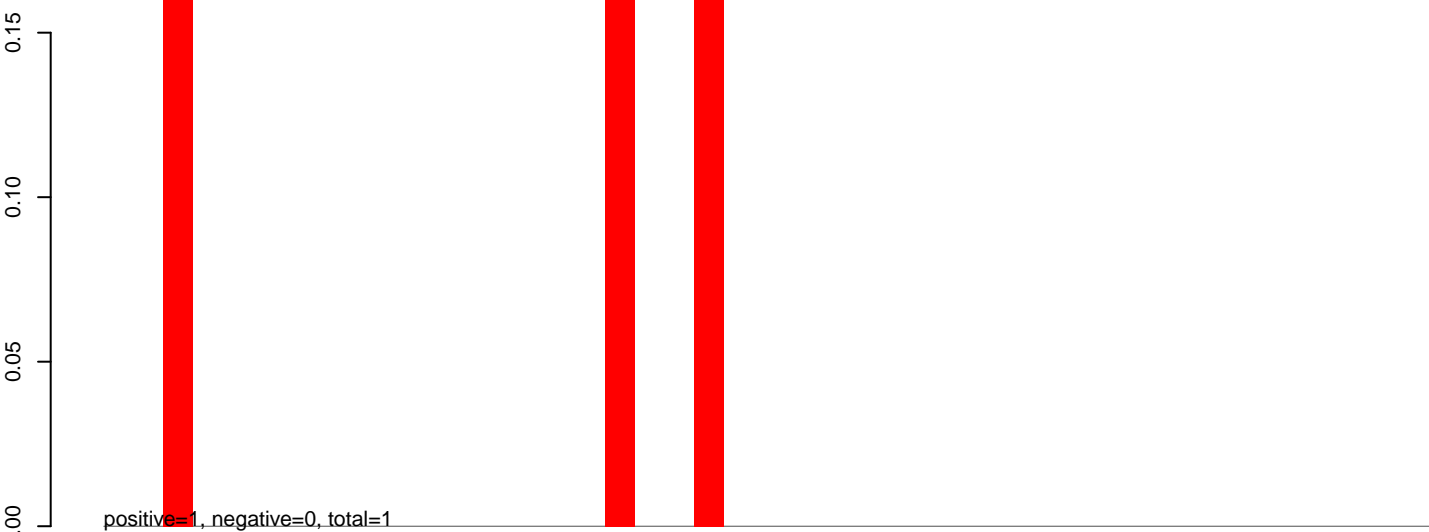
positive=1, negative=0, total=1

Window size=25, length=1636, TE@ltr-1\_family-4904@LTR\_Pao:1-1636

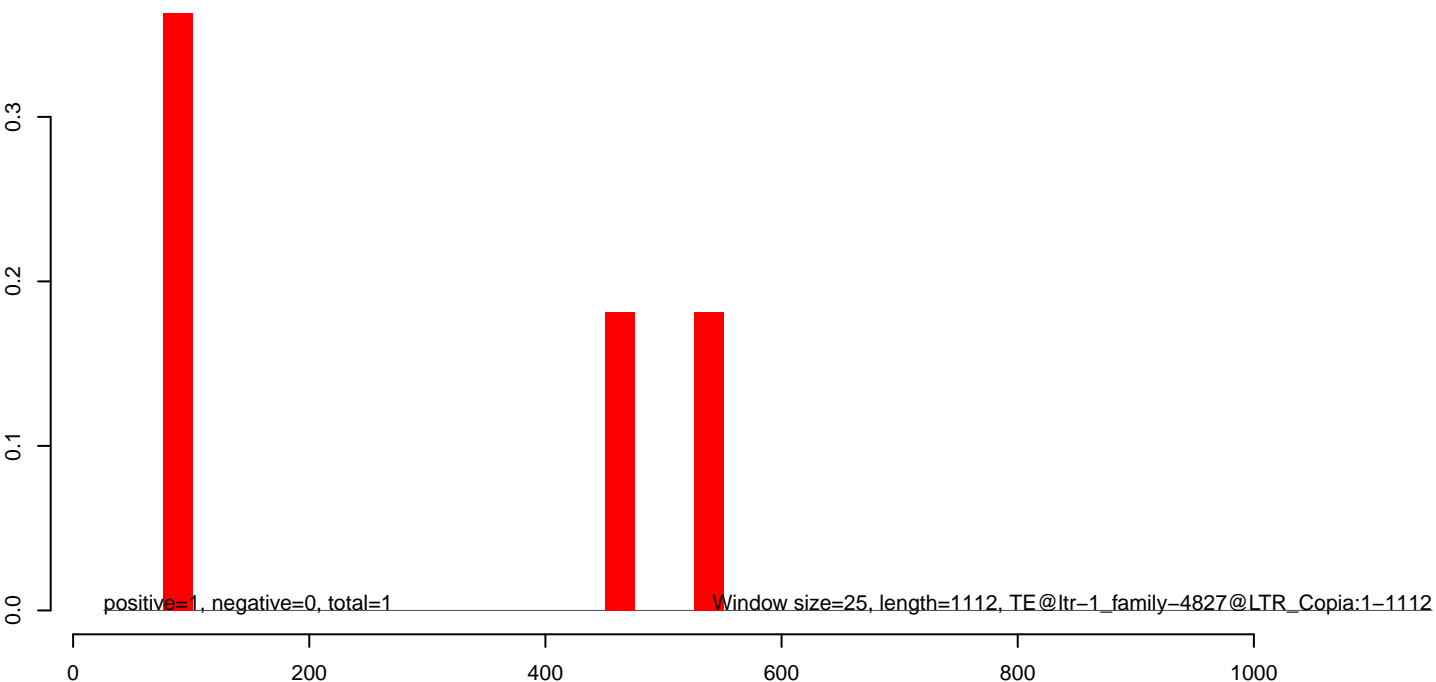
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



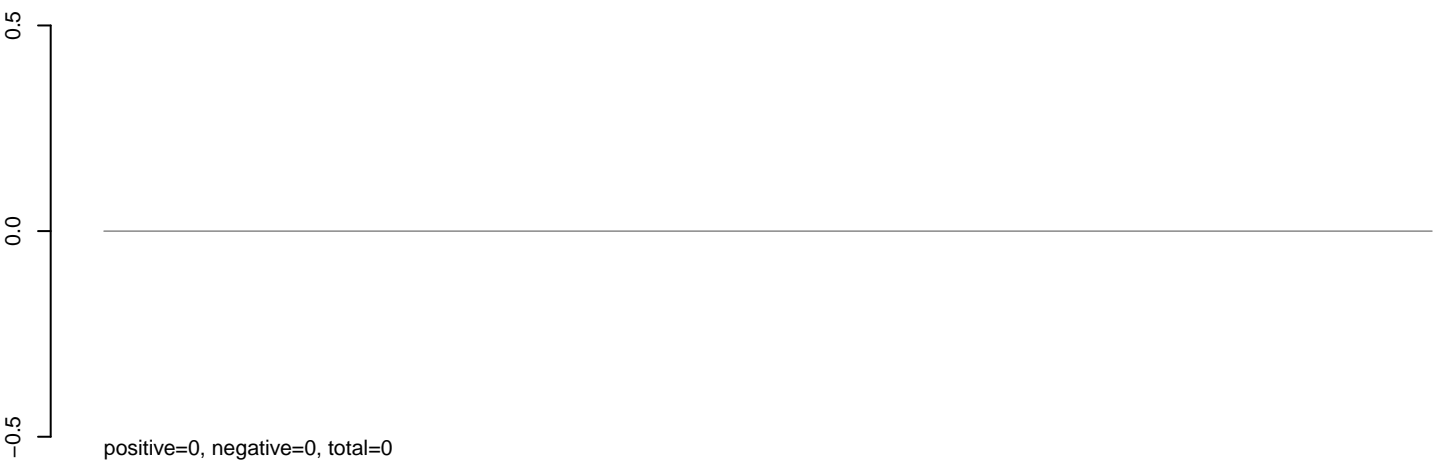
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



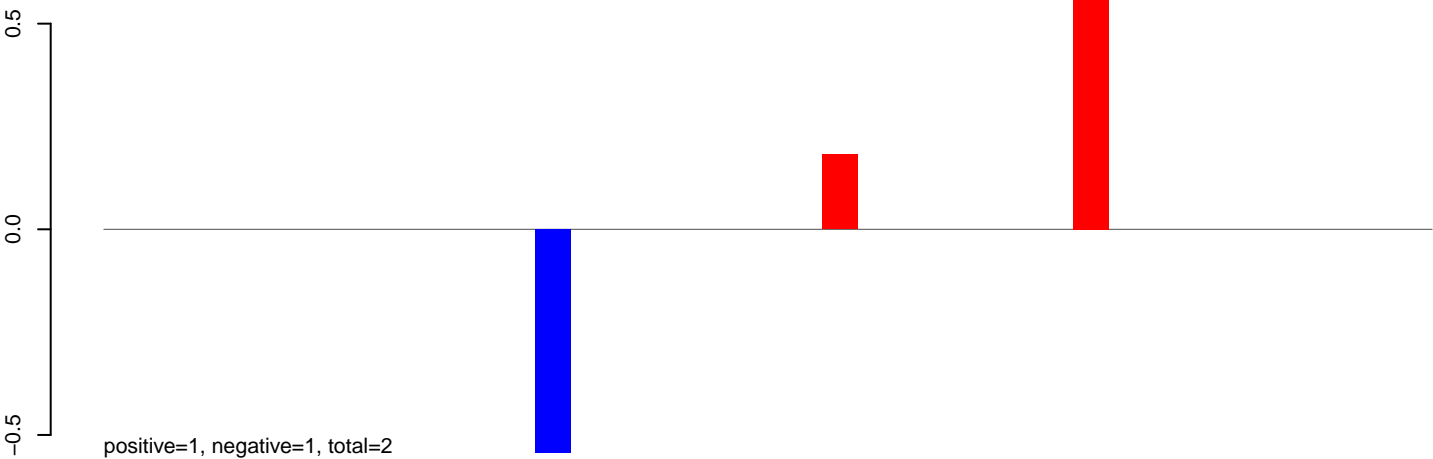
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



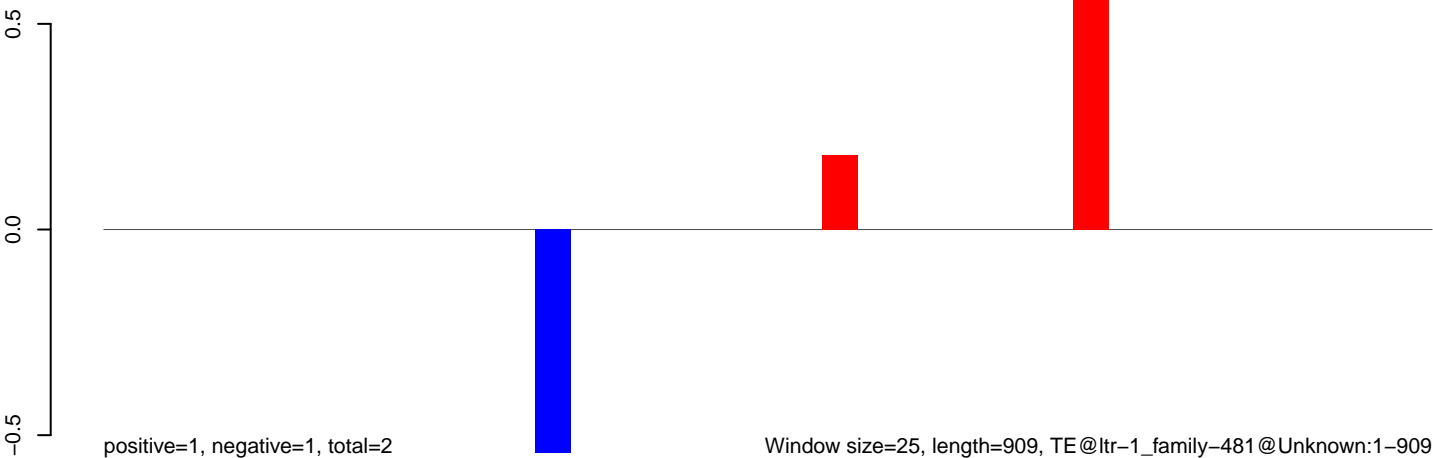
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



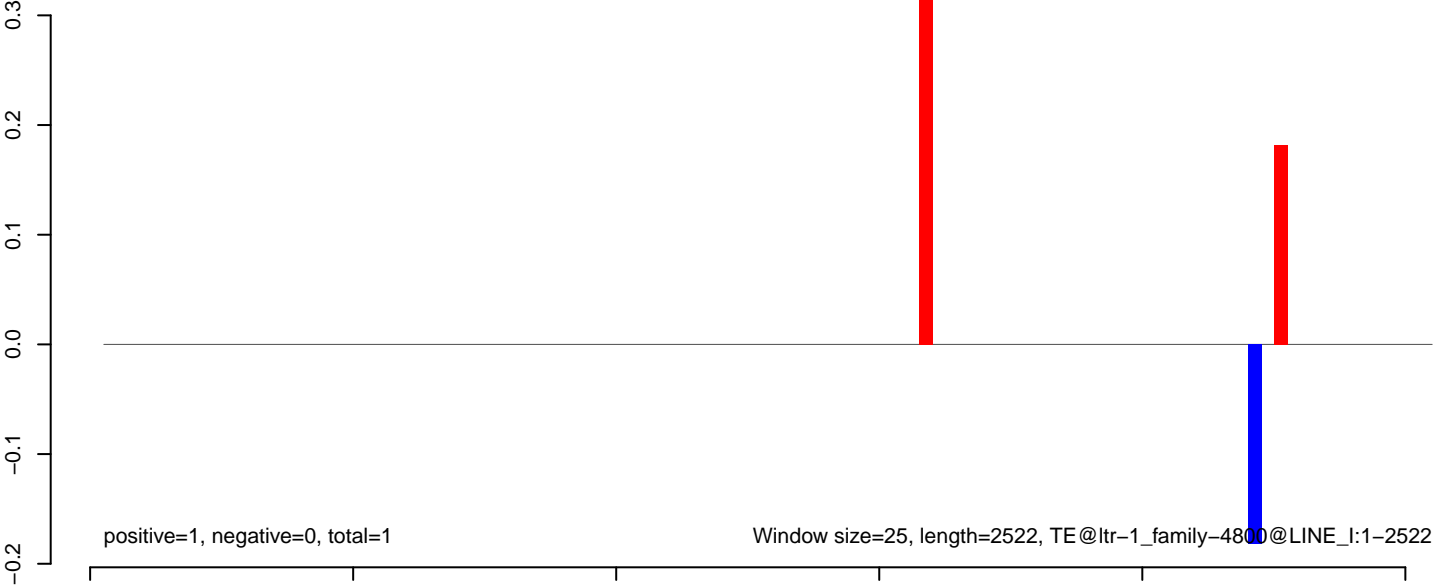
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

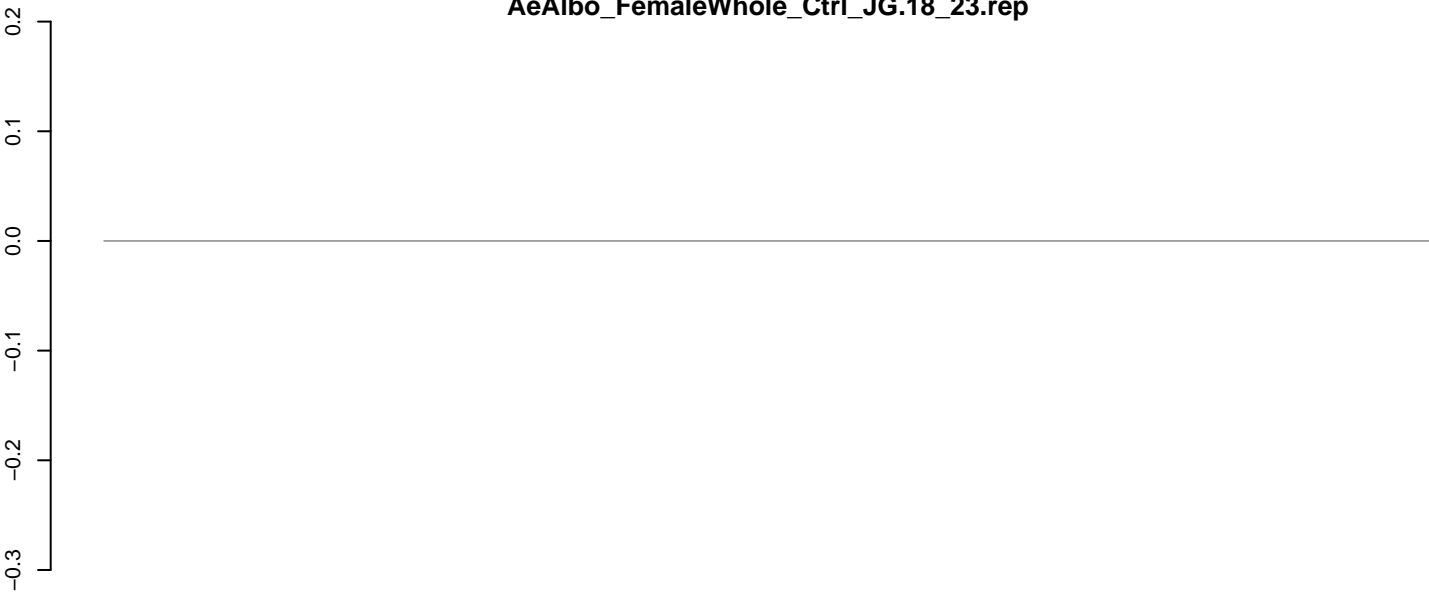
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=1, negative=0, total=1

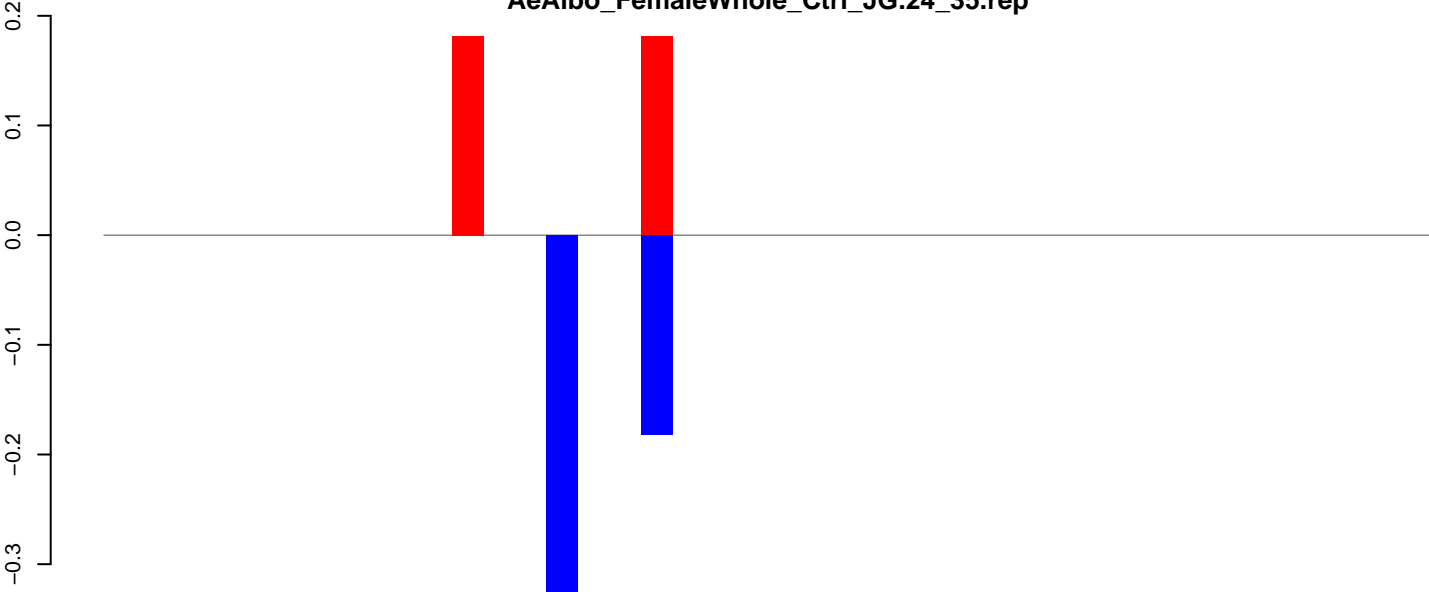
Window size=25, length=2522, TE@ltr-1\_family-4800@LINE\_I:1-2522

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



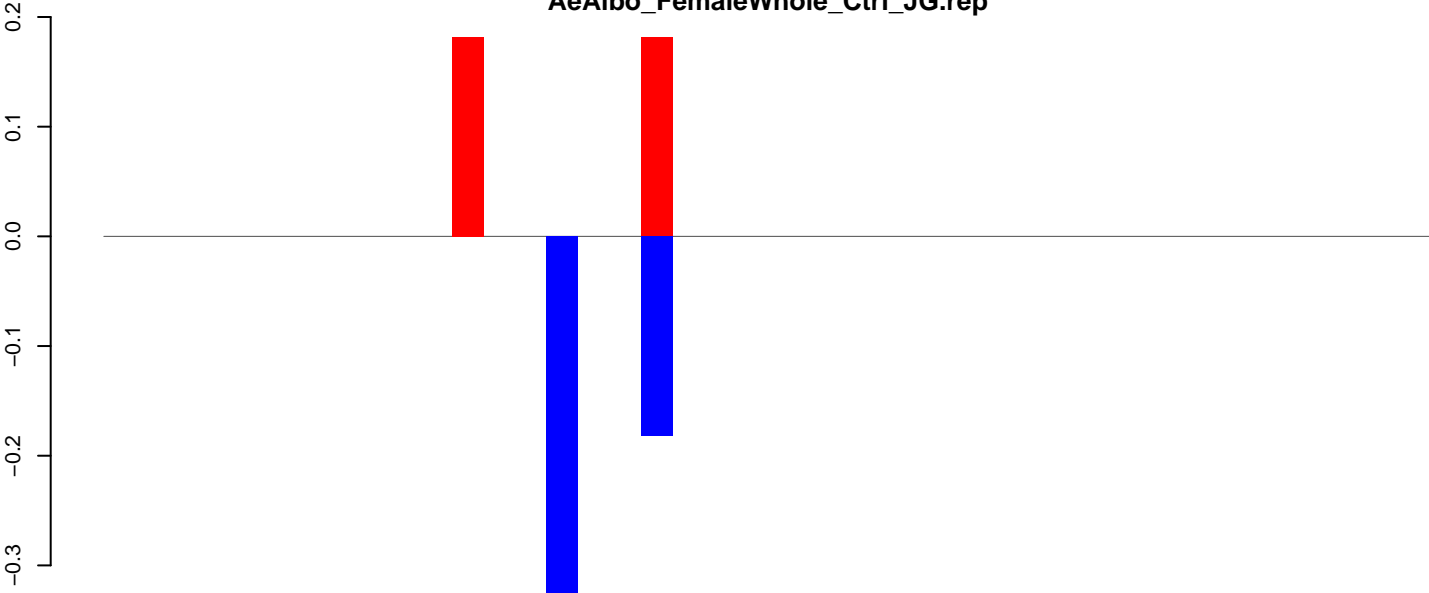
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

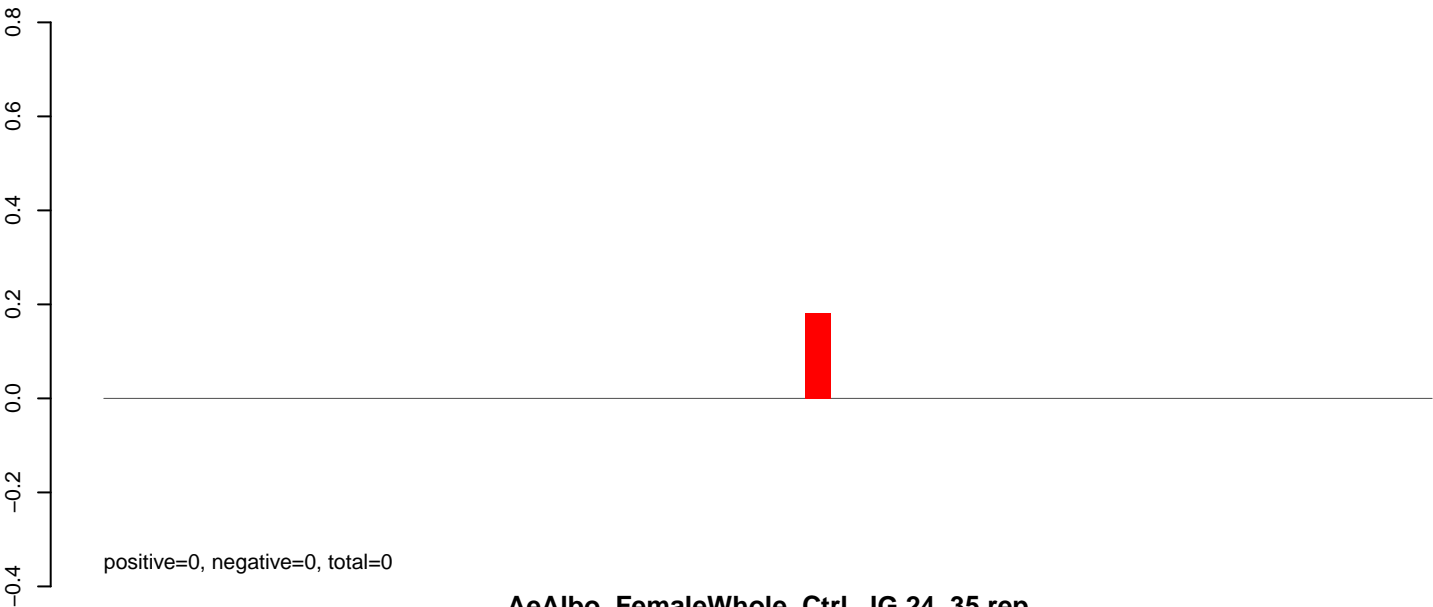


positive=0, negative=1, total=1

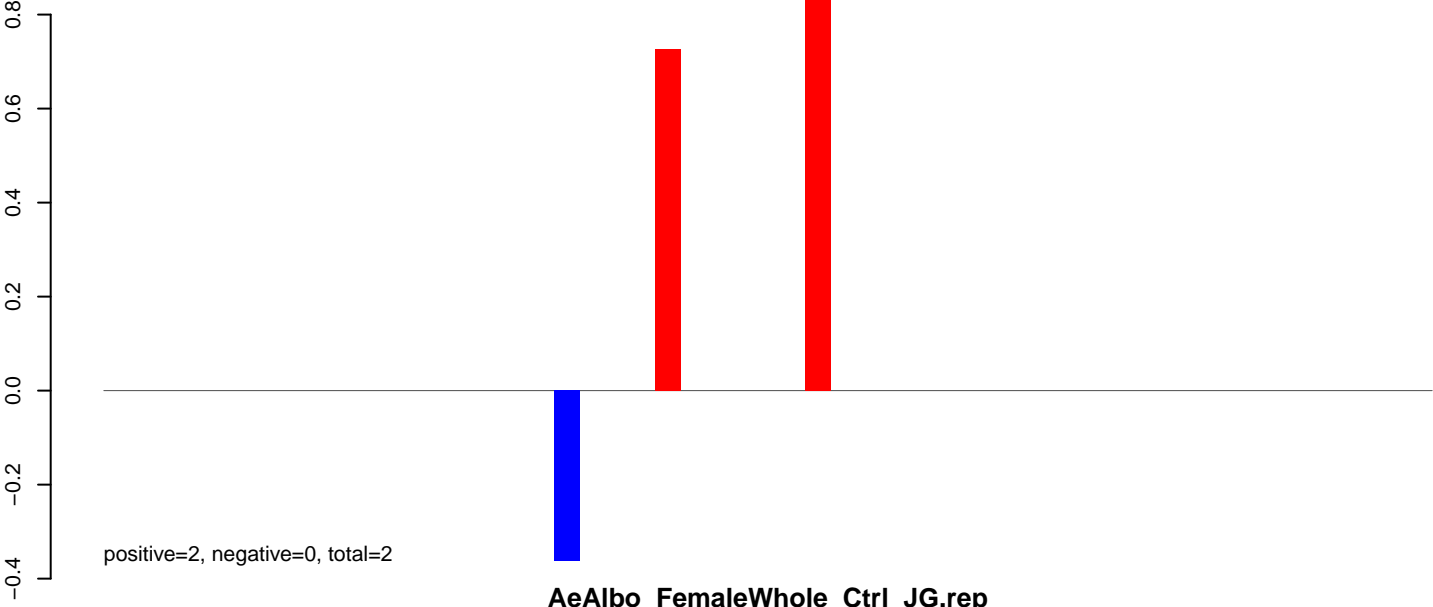
Window size=25, length=1041, TE@ltr-1\_family-4749@Unknown:1-1041



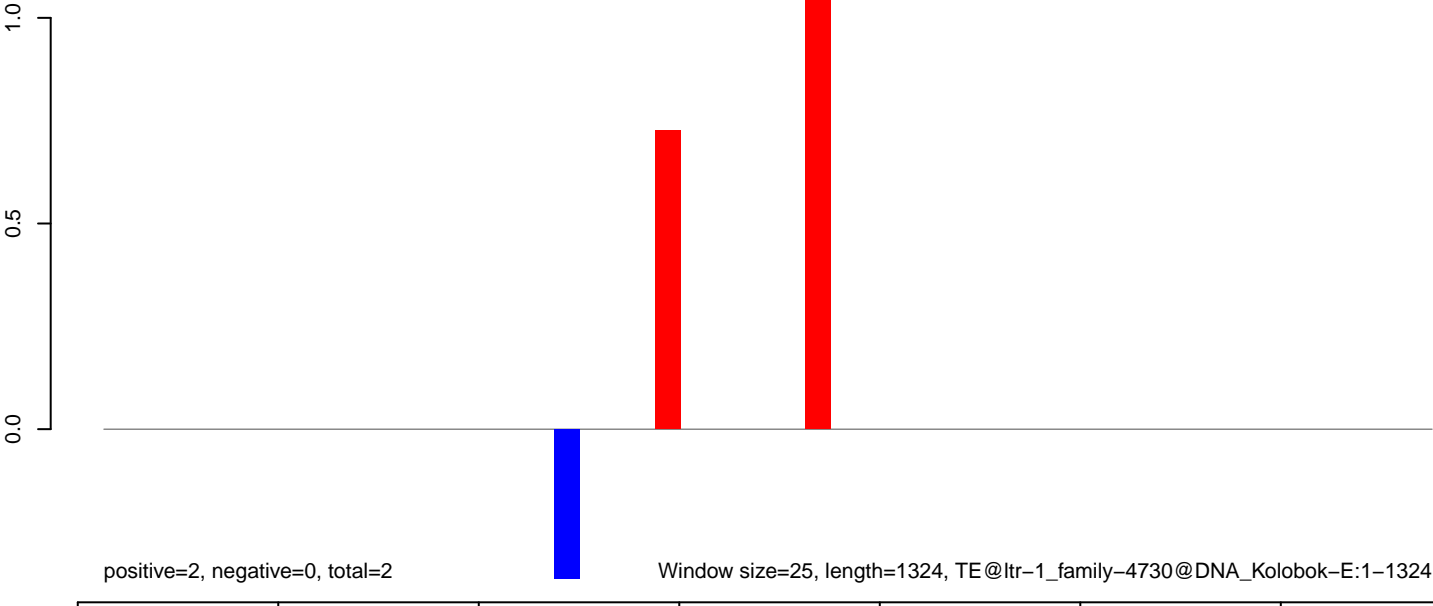
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



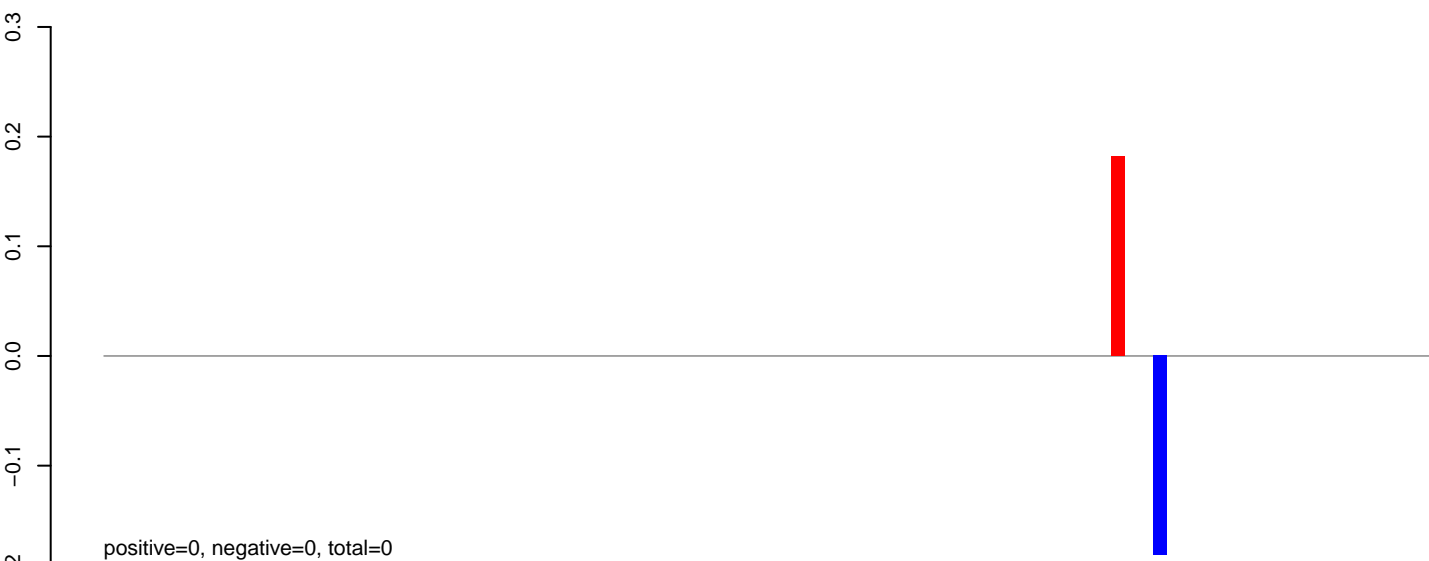
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



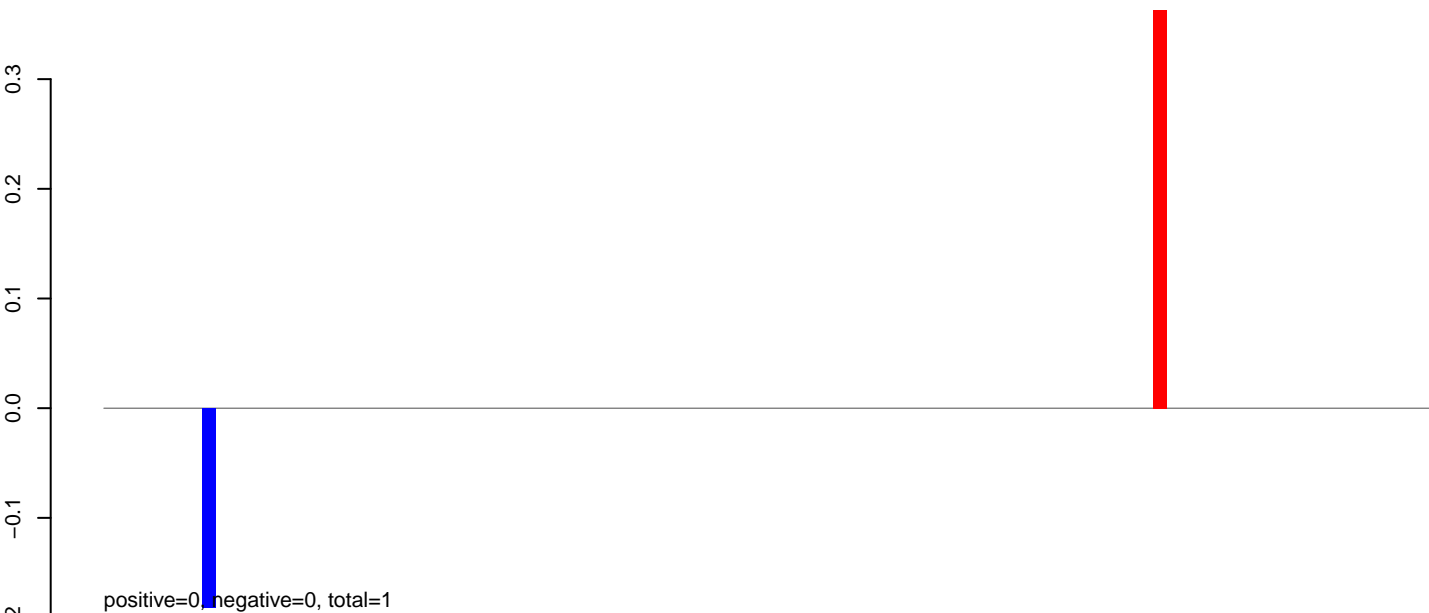
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



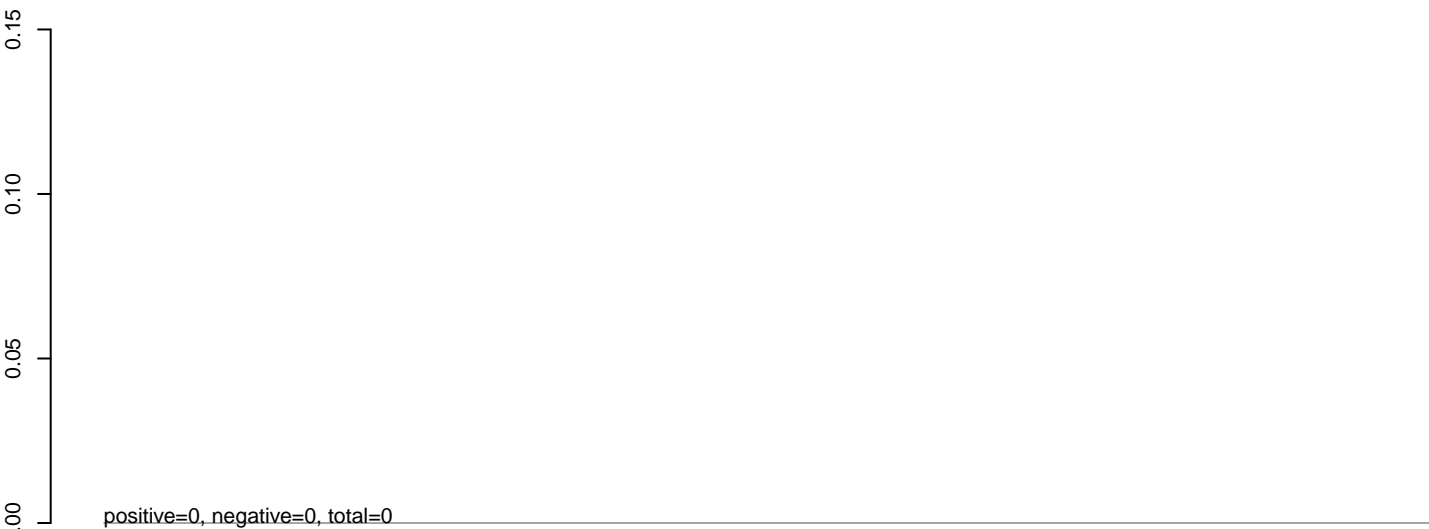
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



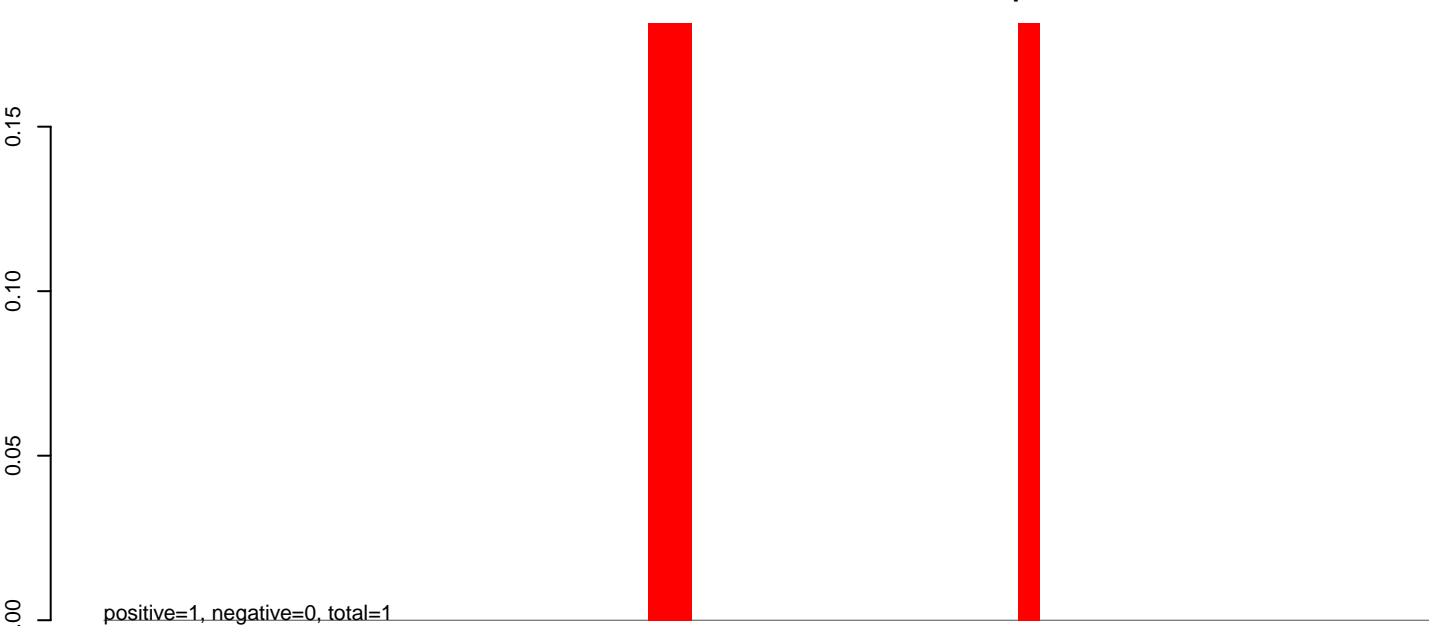
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



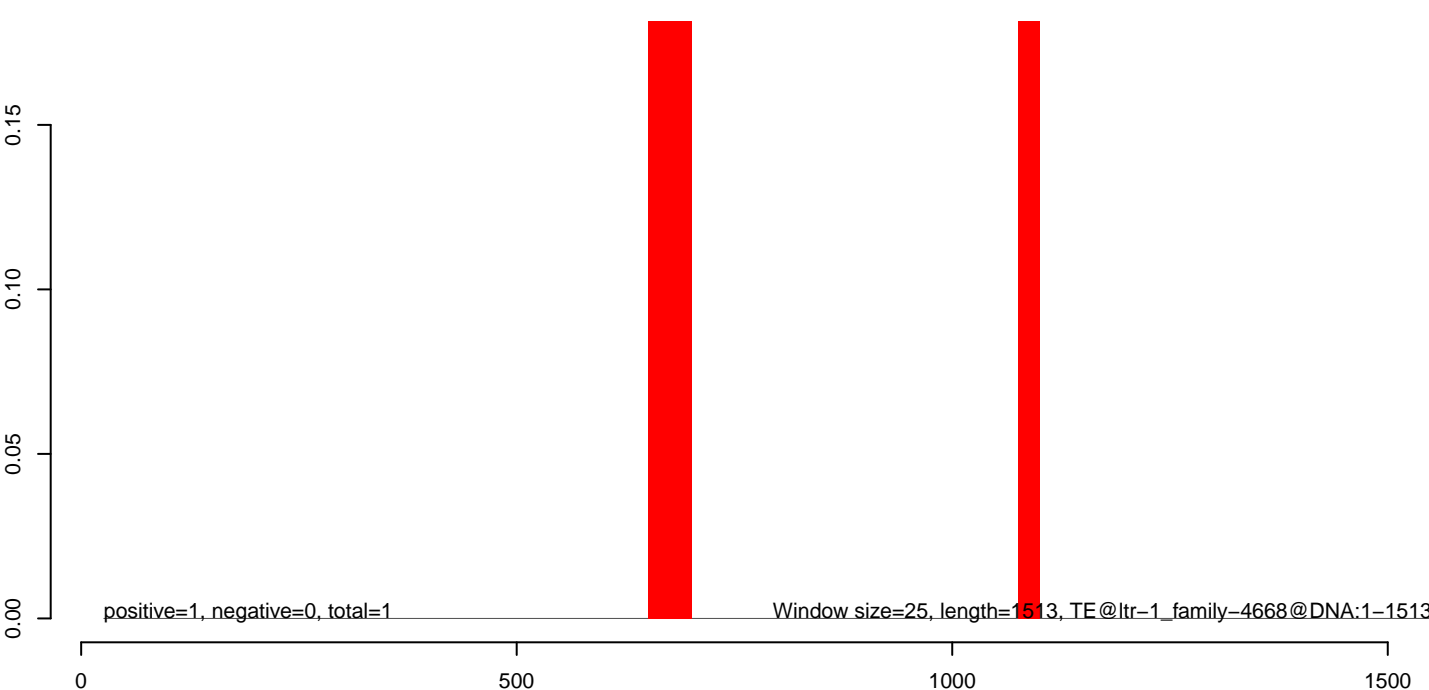
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

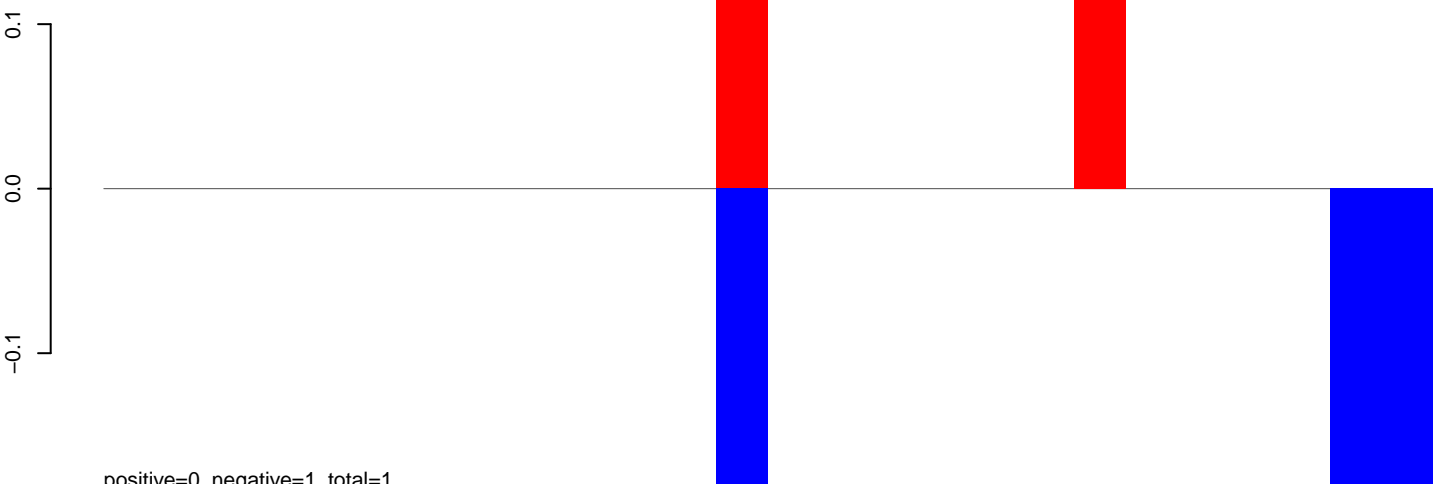


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



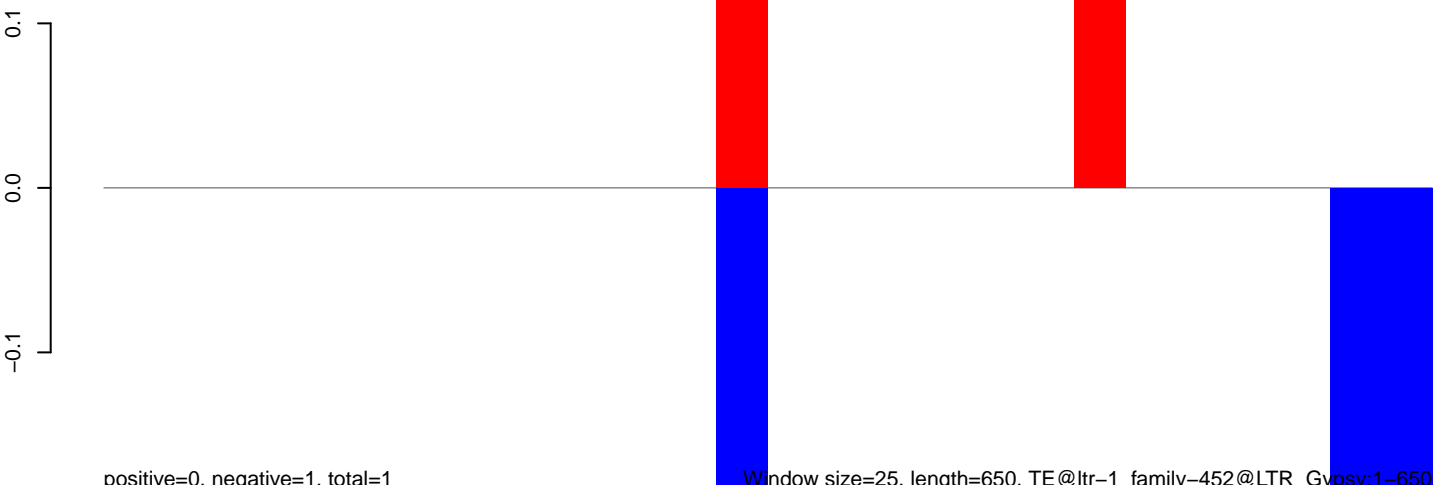
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

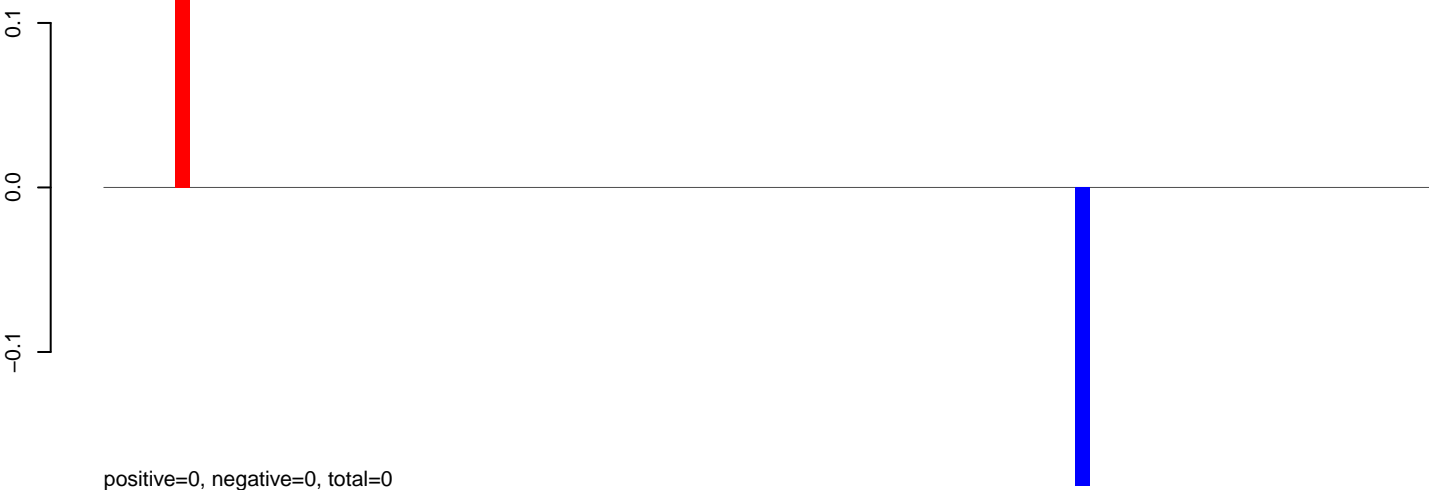


positive=0, negative=1, total=1

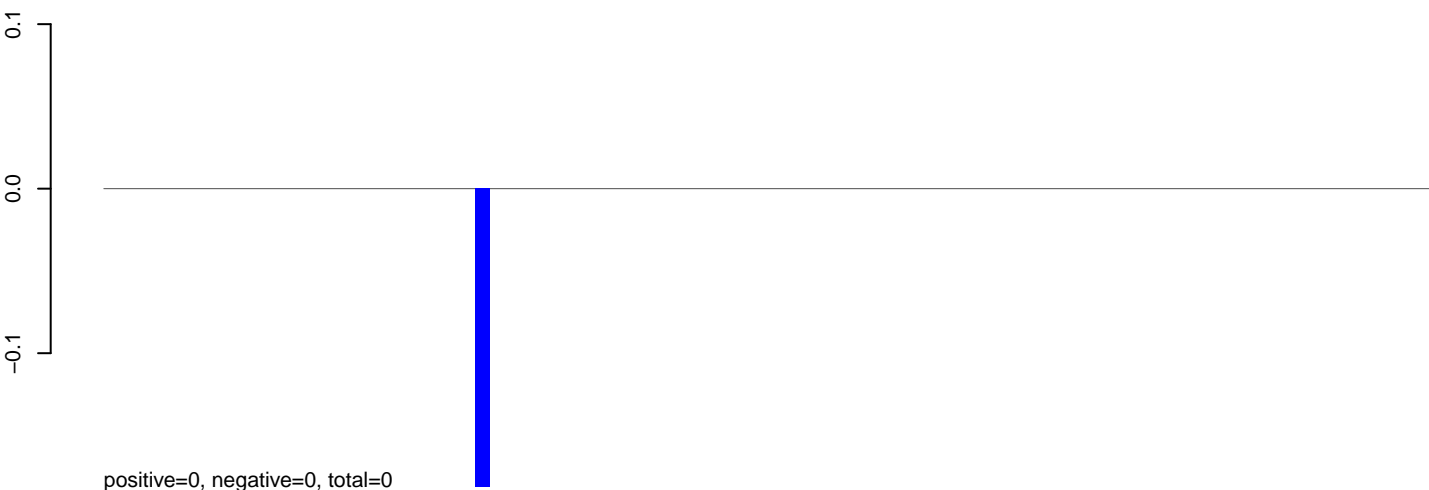
Window size=25, length=650, TE@ltr-1\_family-452@LTR\_Gypsy:1-650

0 100 200 300 400 500 600 700

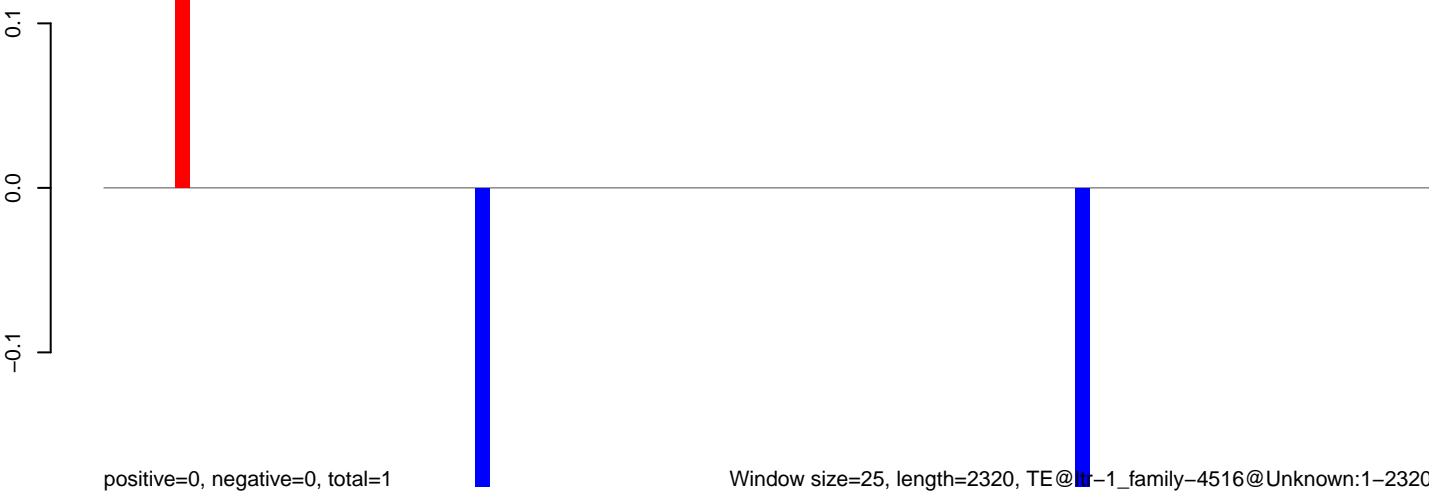
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



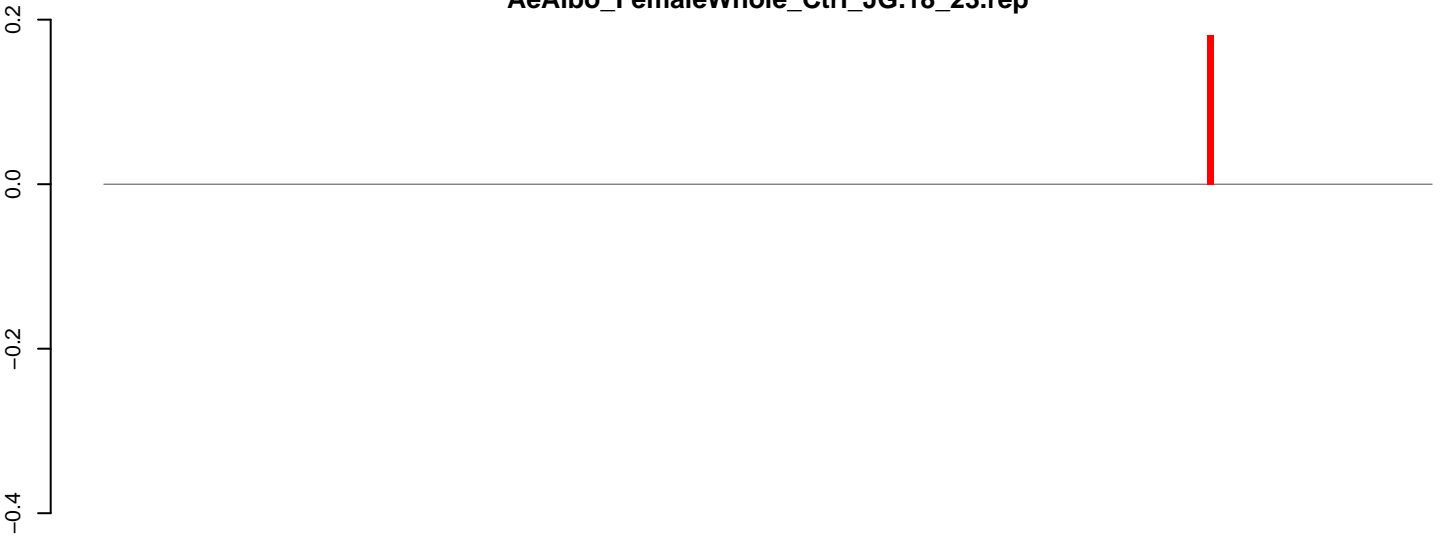
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



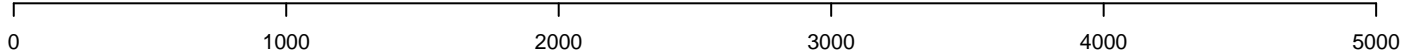
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=4864, TE@ltr-1\_family-4406@Unknown:1-4864



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



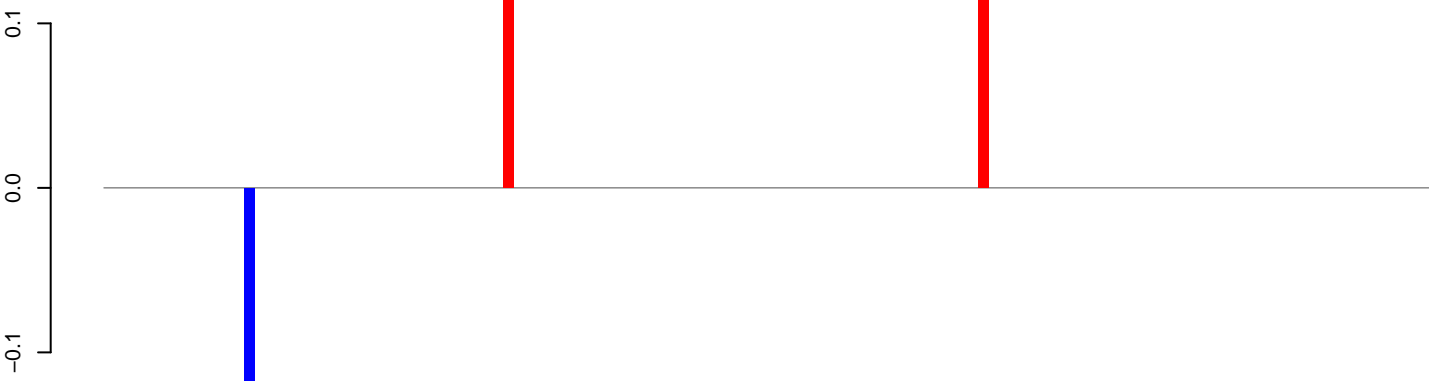
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



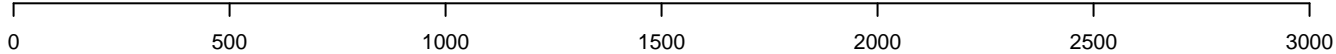
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

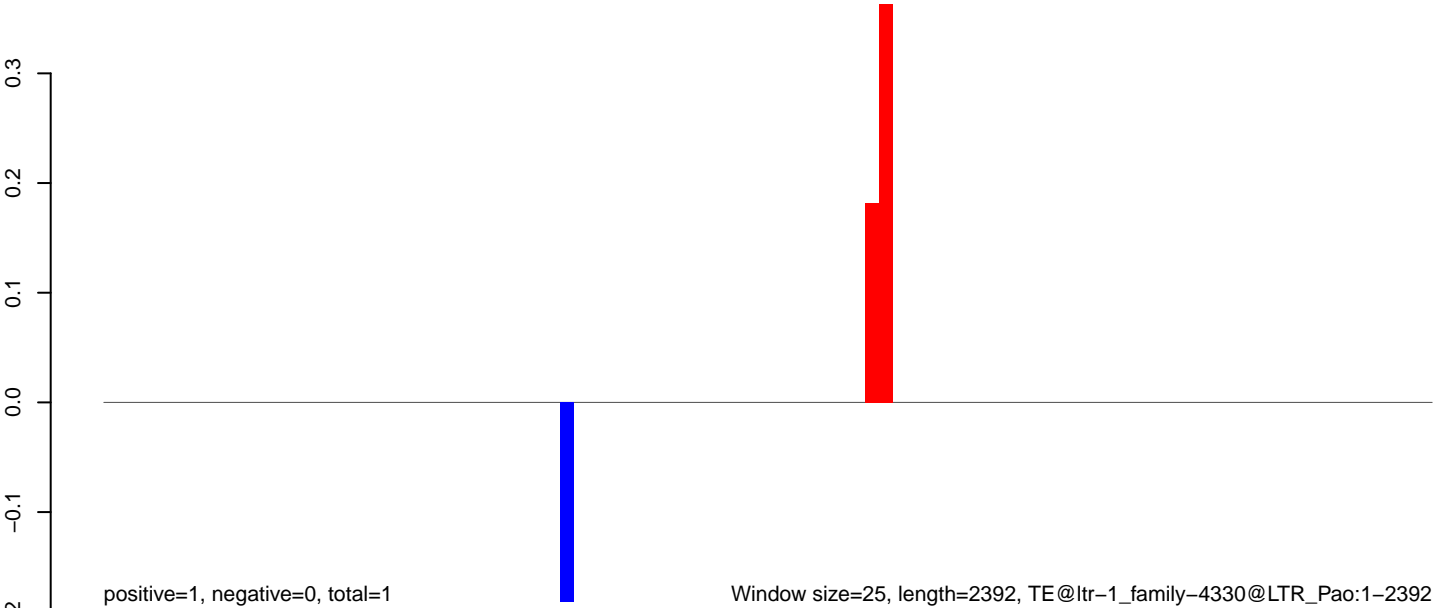
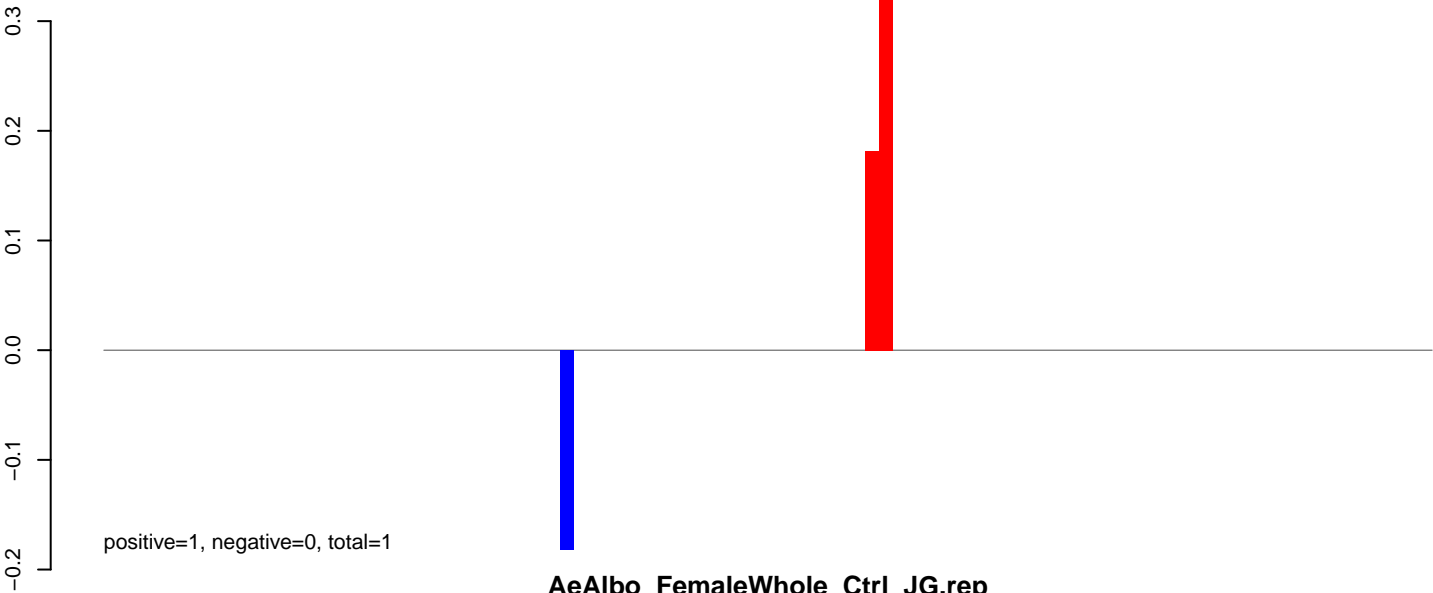


positive=0, negative=0, total=1

Window size=25, length=3067, TE@ltr-1\_family-4349@LTR\_Gypsy:1-3067



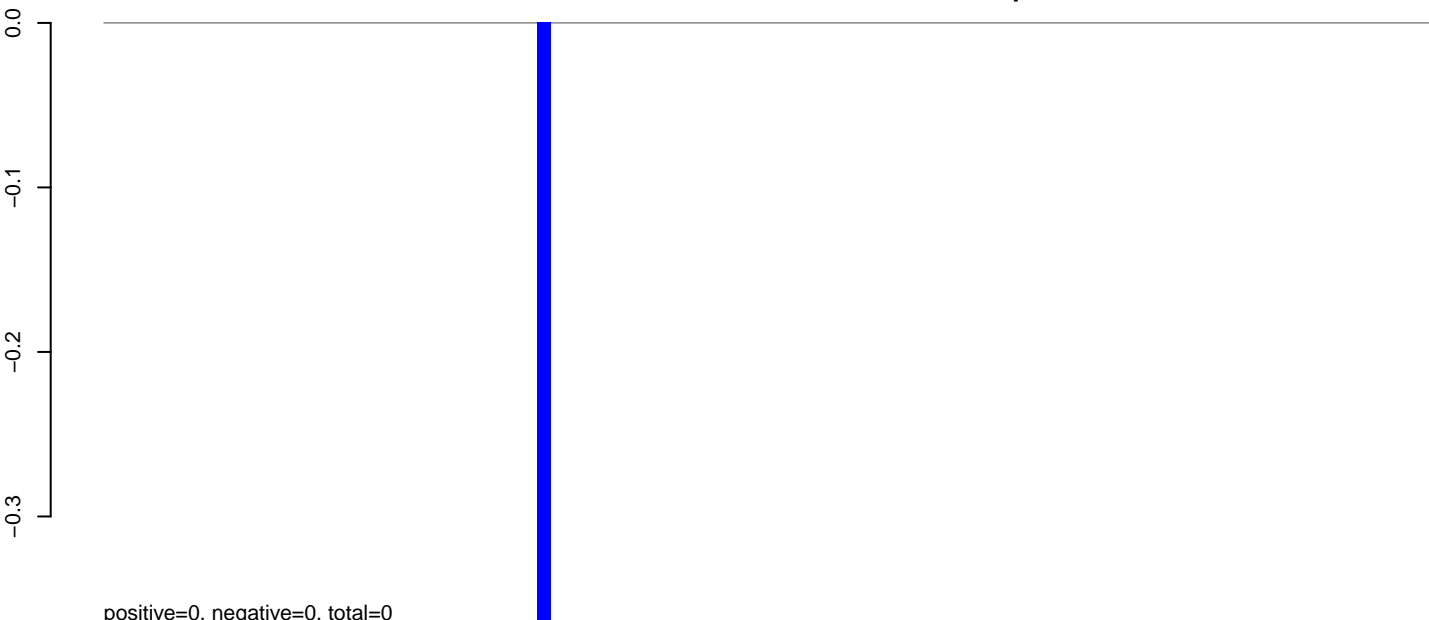
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



0 500 1000 1500 2000 2500



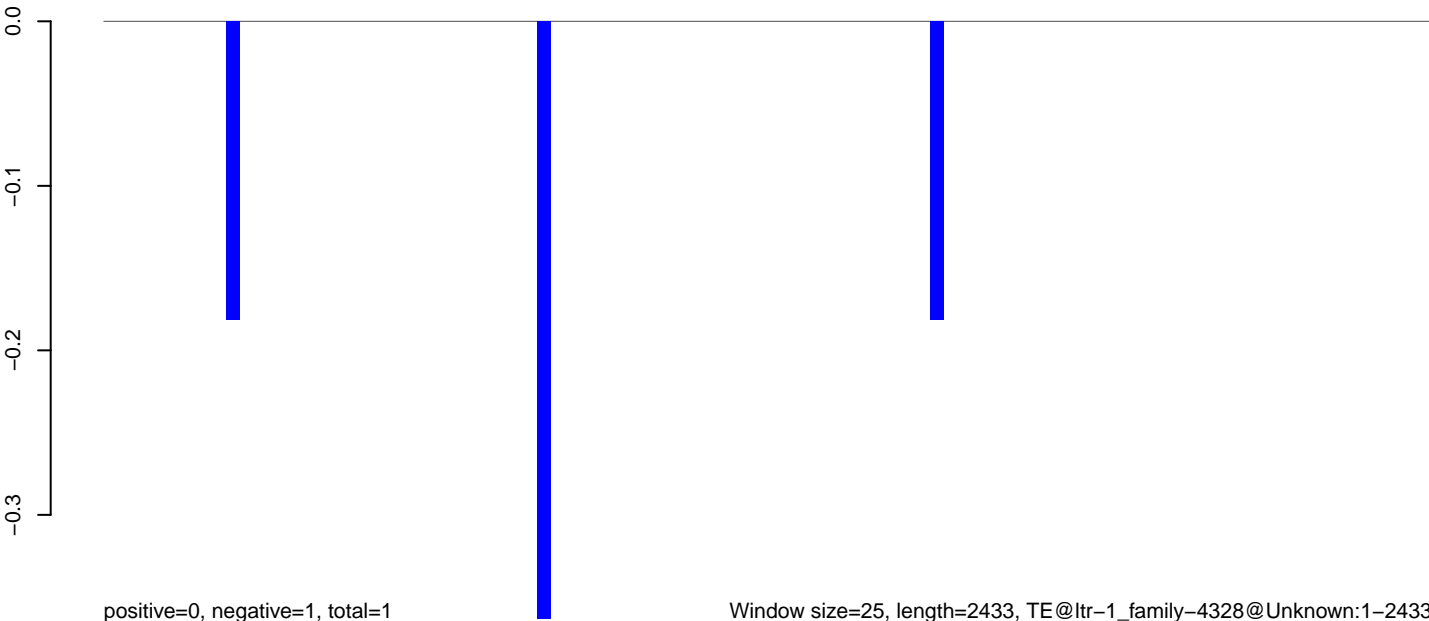
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

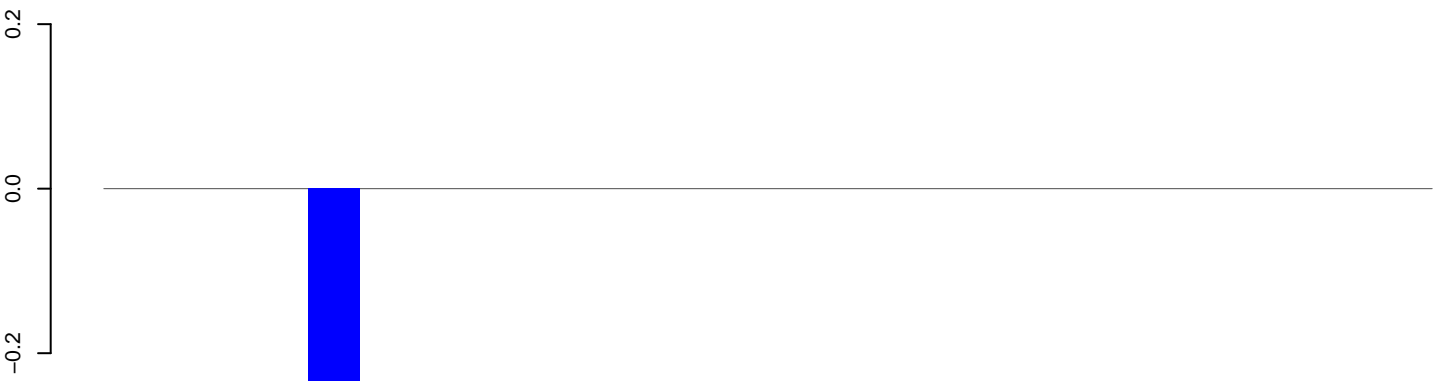


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



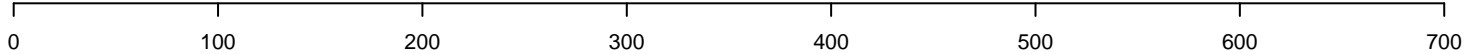
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

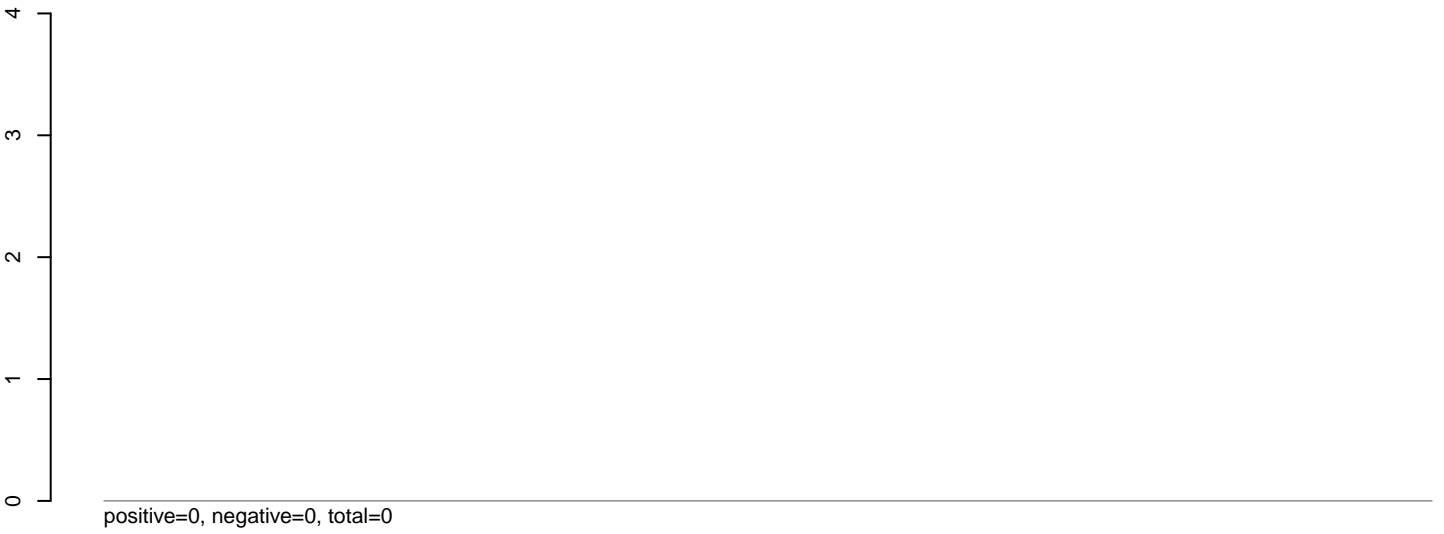


positive=0, negative=1, total=1

Window size=25, length=646, TE@ltr-1\_family-4220@Unknown:1-646



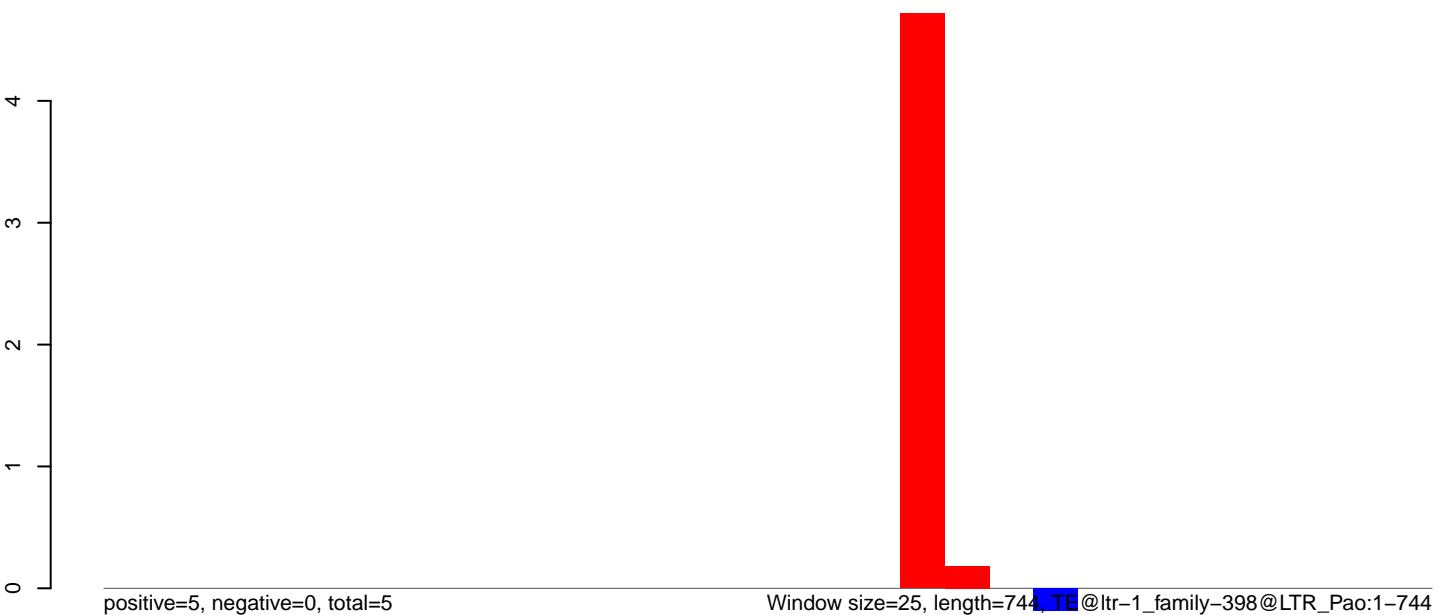
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



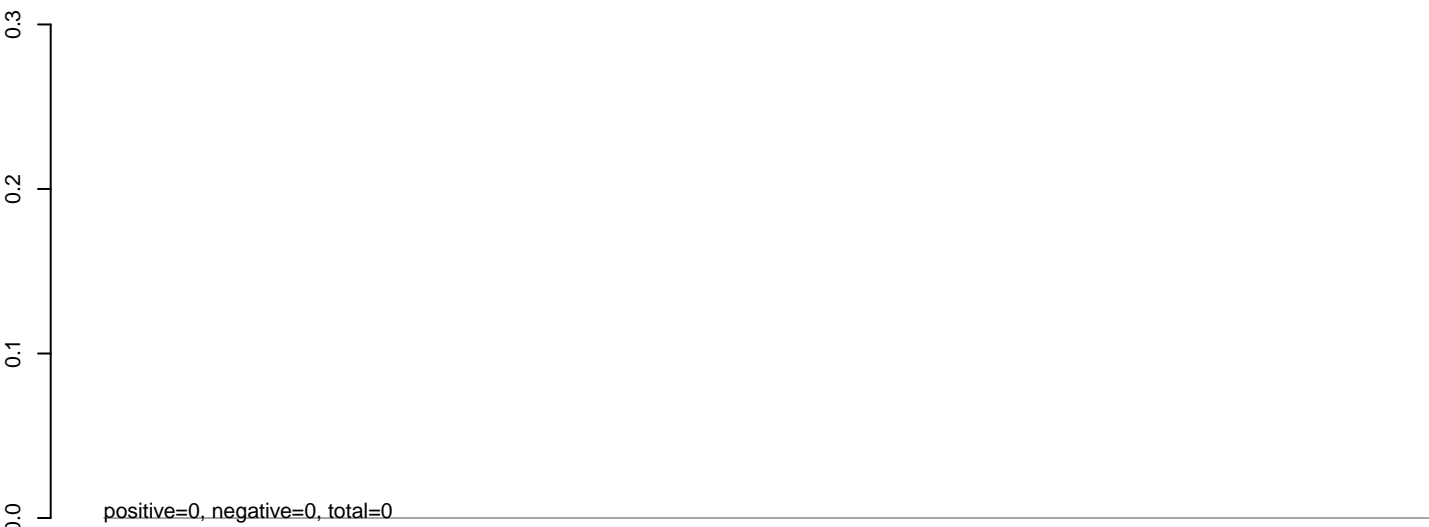
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=744, TE @ltr-1\_family-398@LTR\_Pao:1-744

0 200 400 600 800

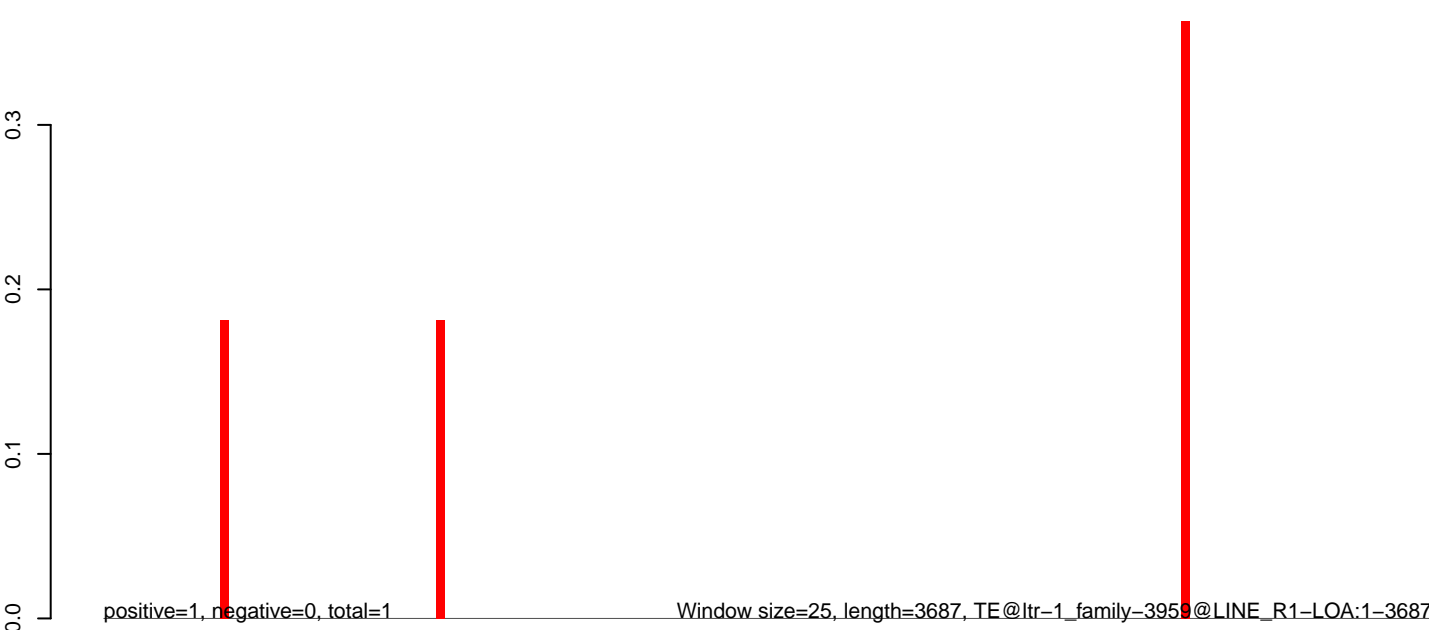
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

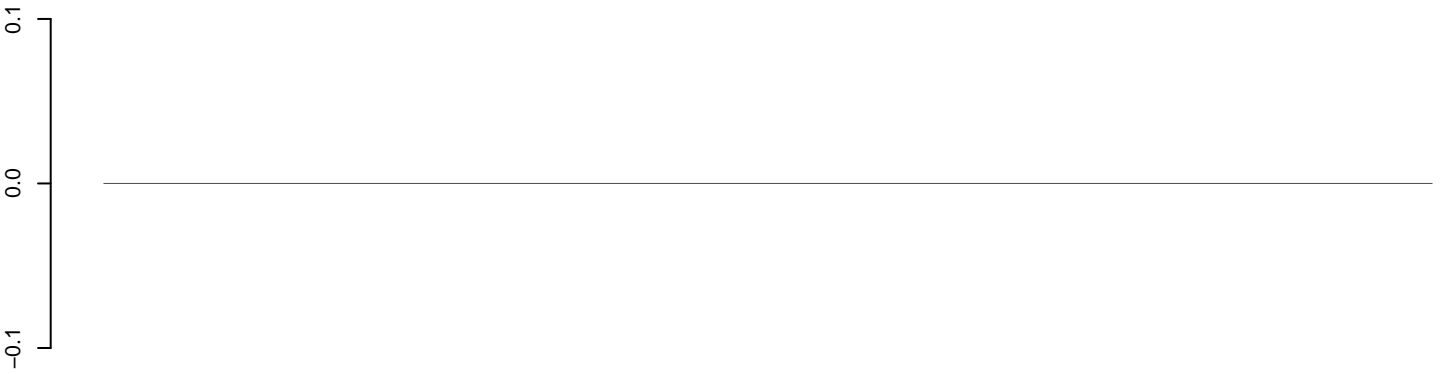


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 1000 2000 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



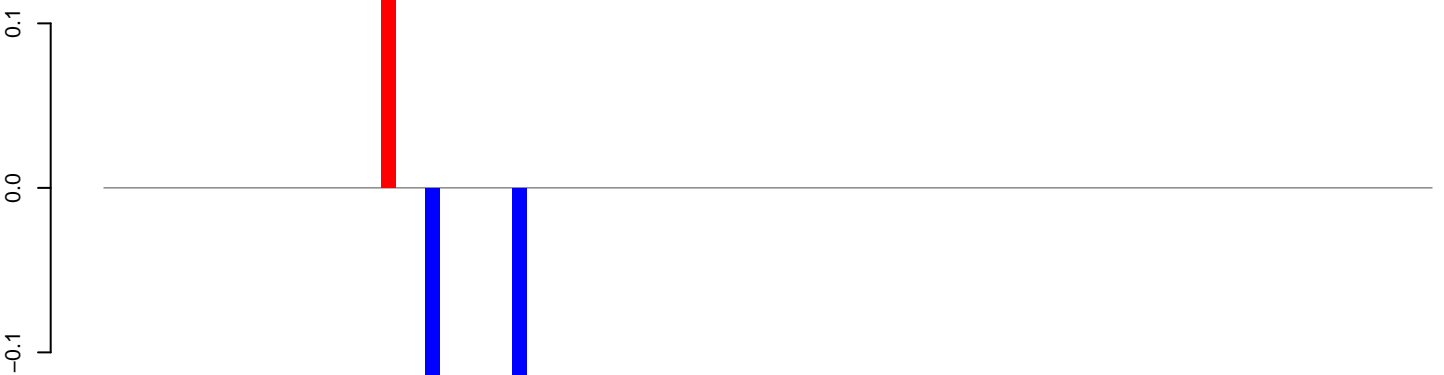
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

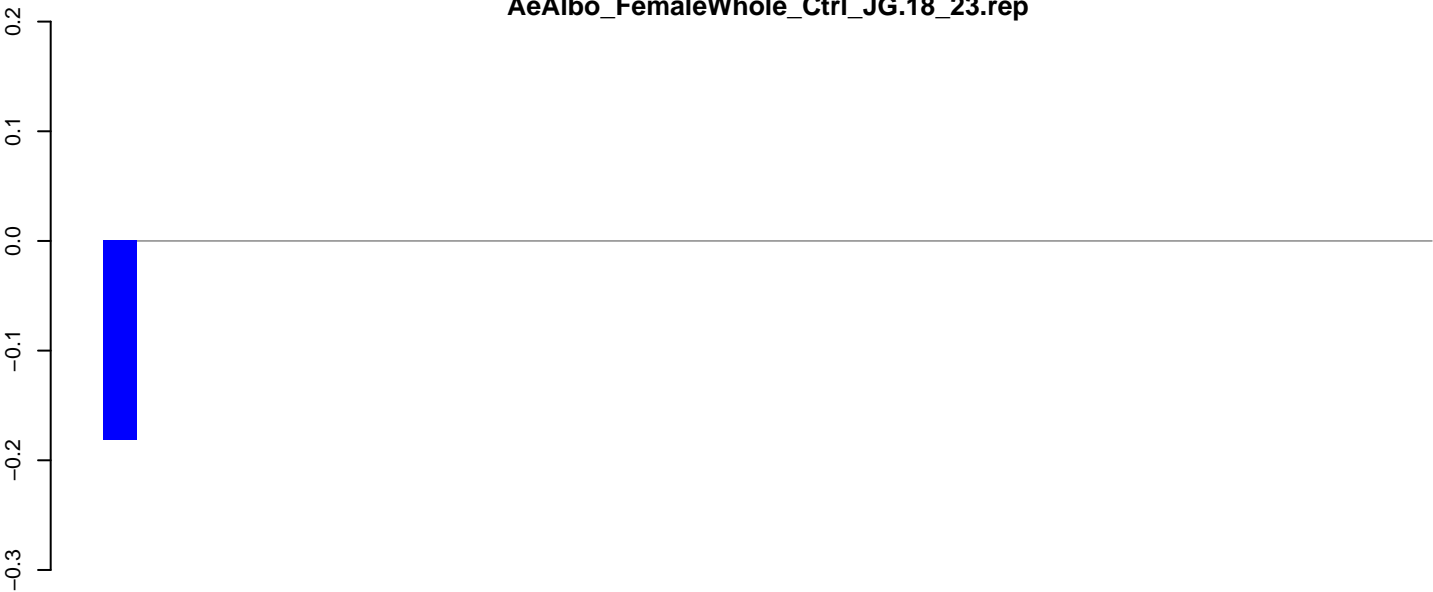


positive=0, negative=0, total=1

Window size=25, length=2266, TE@ltr-1\_family-3915@LINE\_RTE-BovB:1-2266

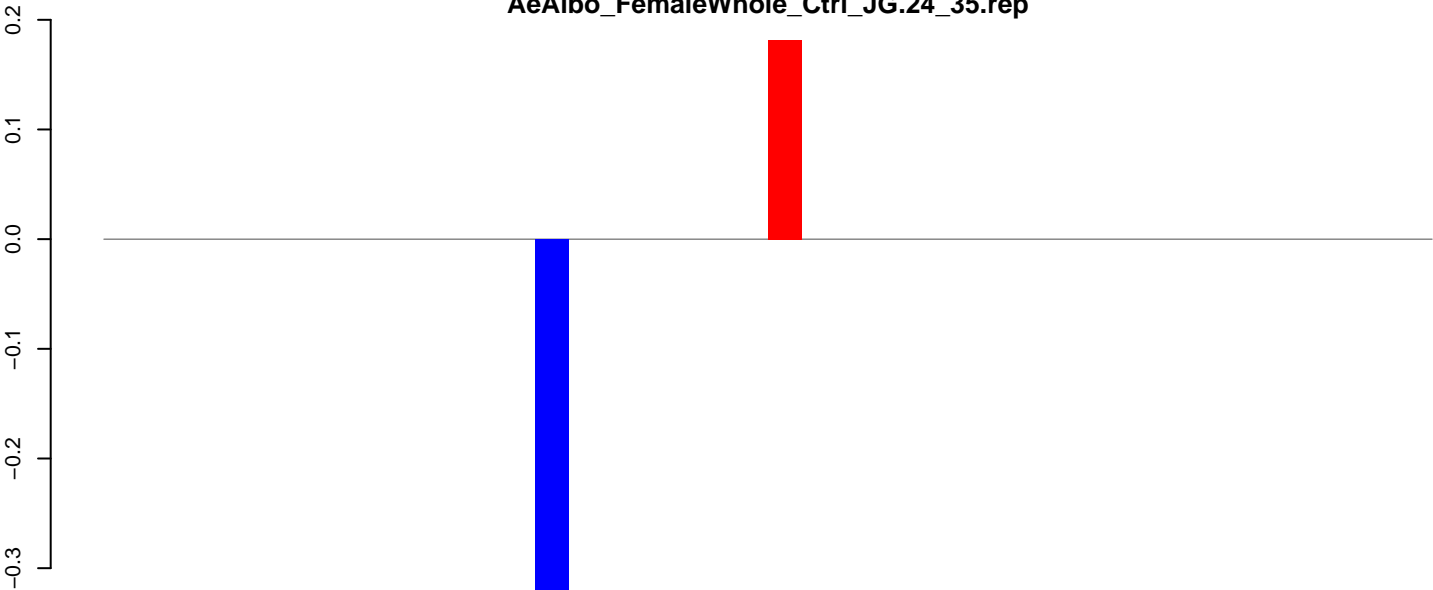
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



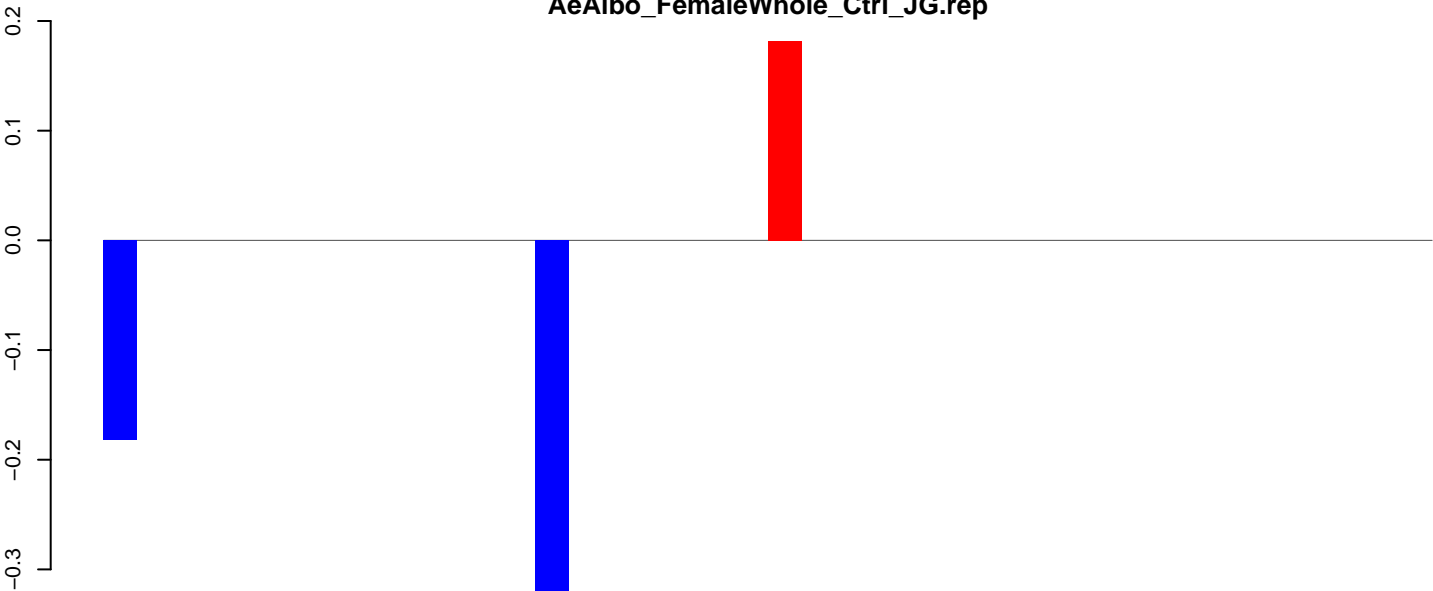
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

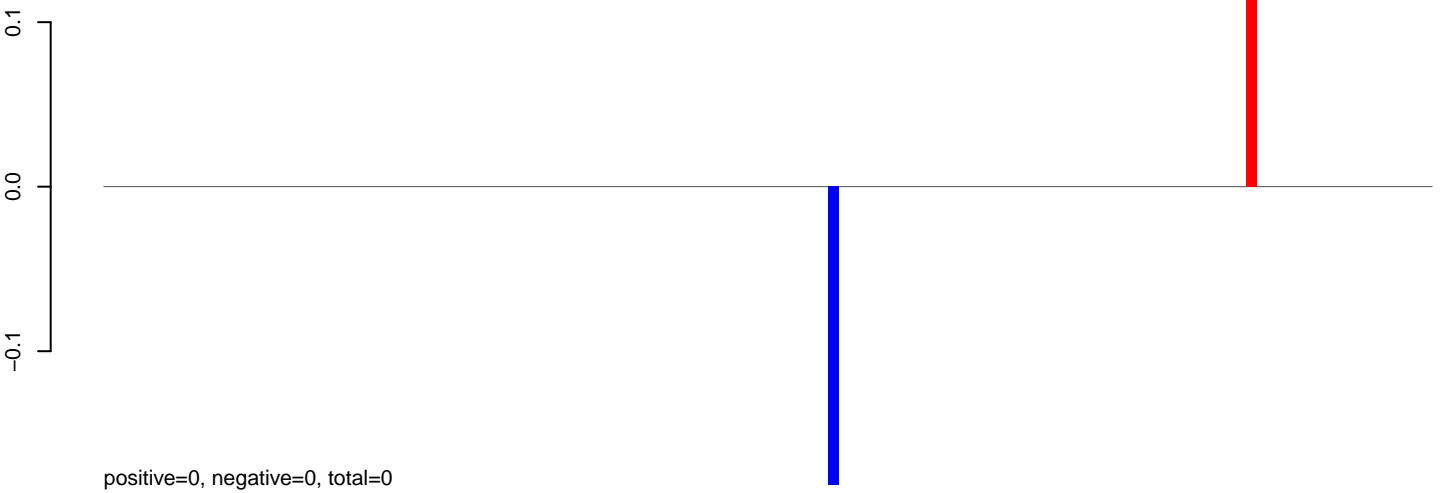
Window size=25, length=994, TE@ltr-1\_family-3847@Unknown:1-994

0 200 400 600 800 1000

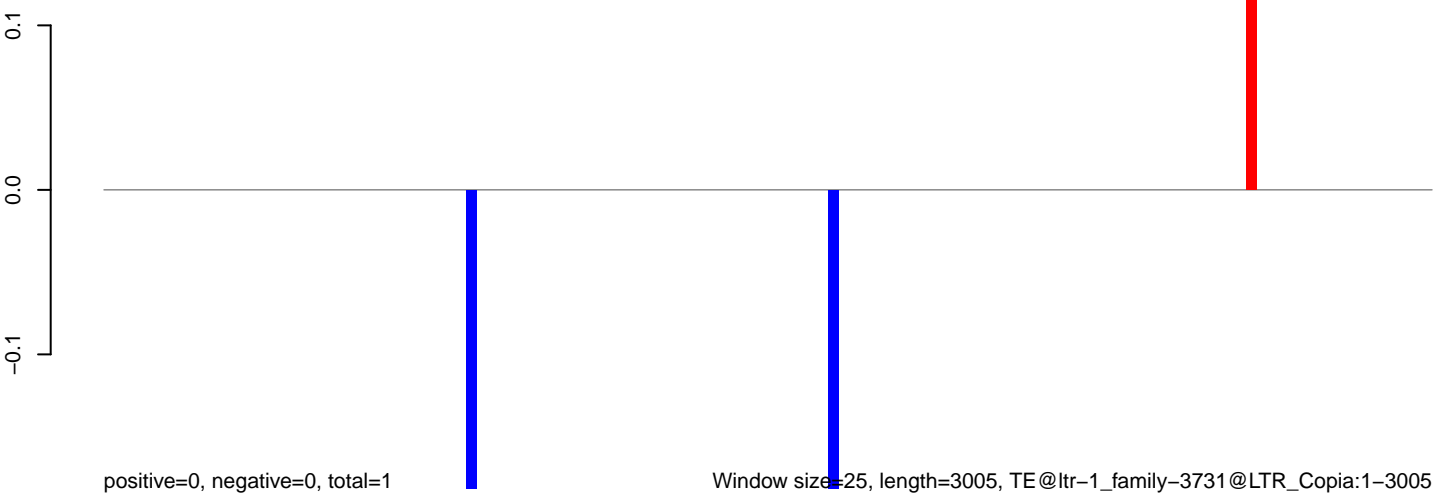
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

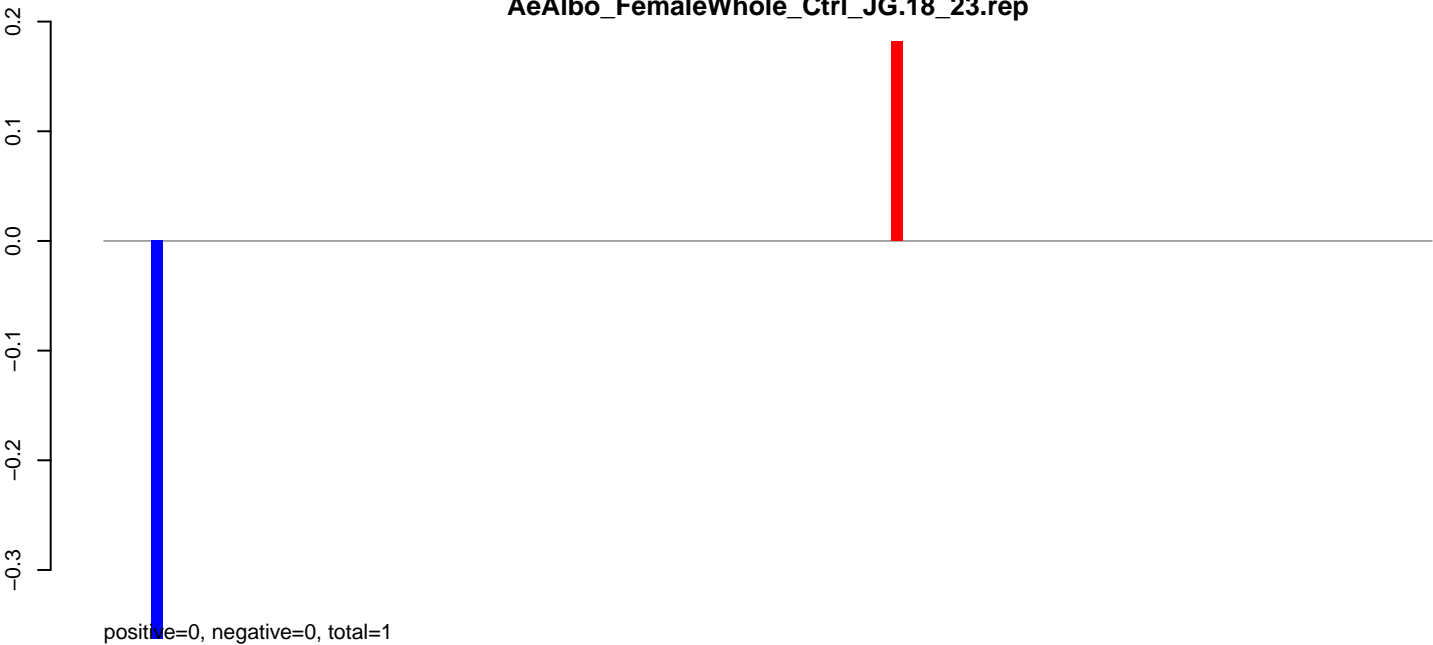


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

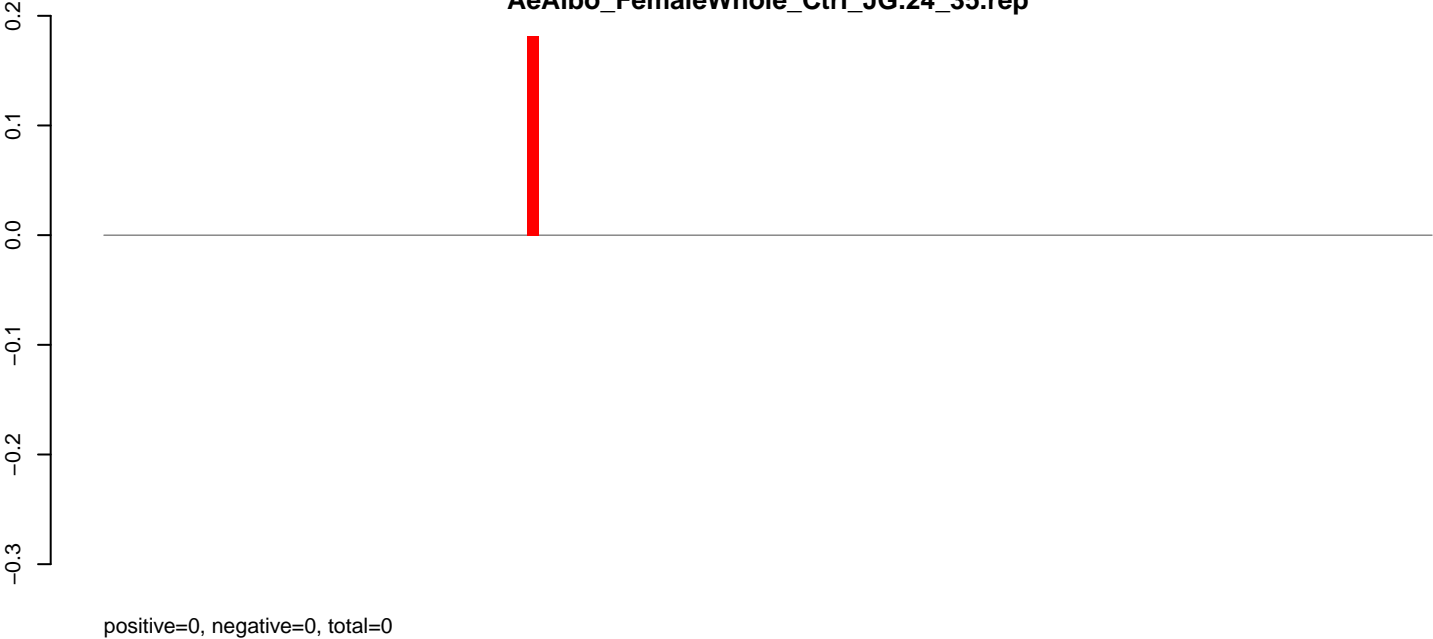


0 500 1000 1500 2000 2500 3000

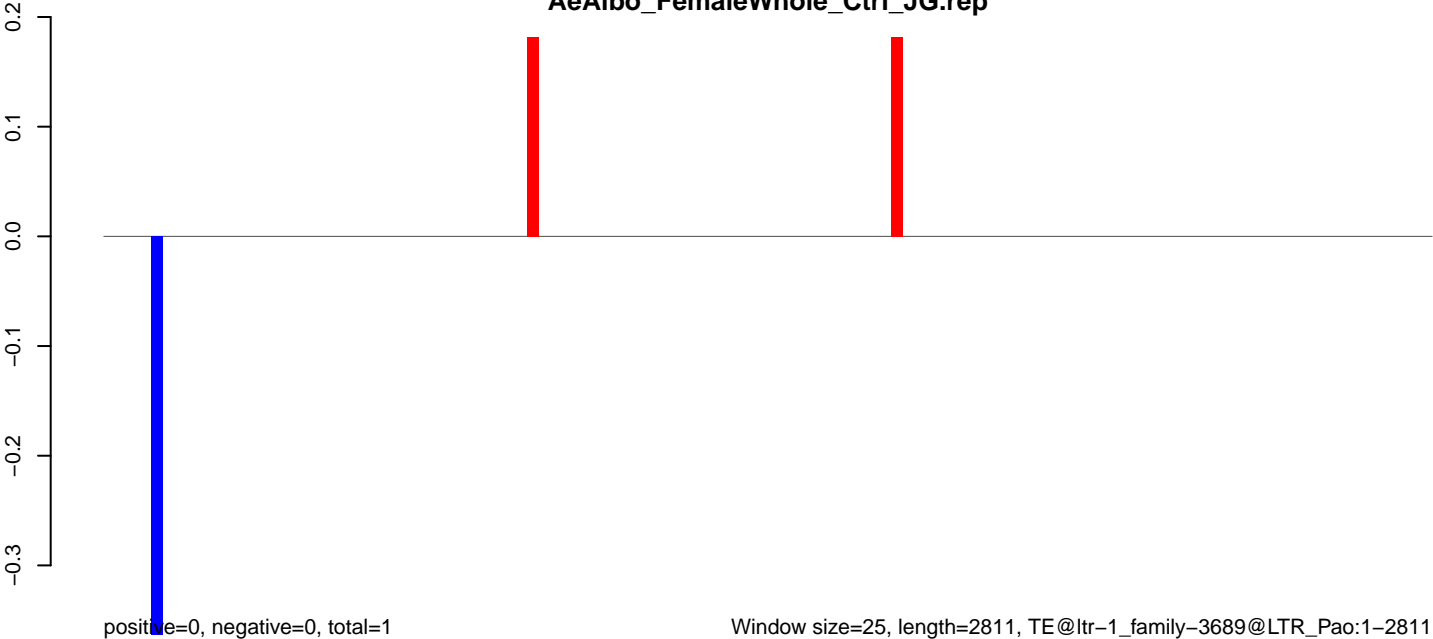
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

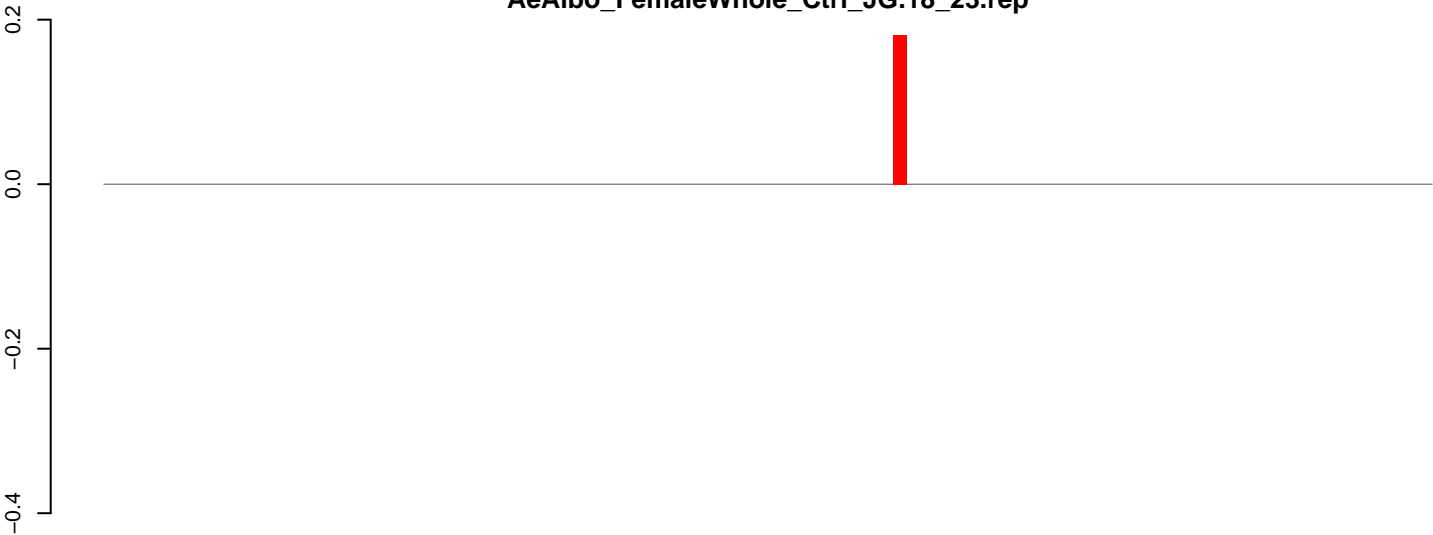


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



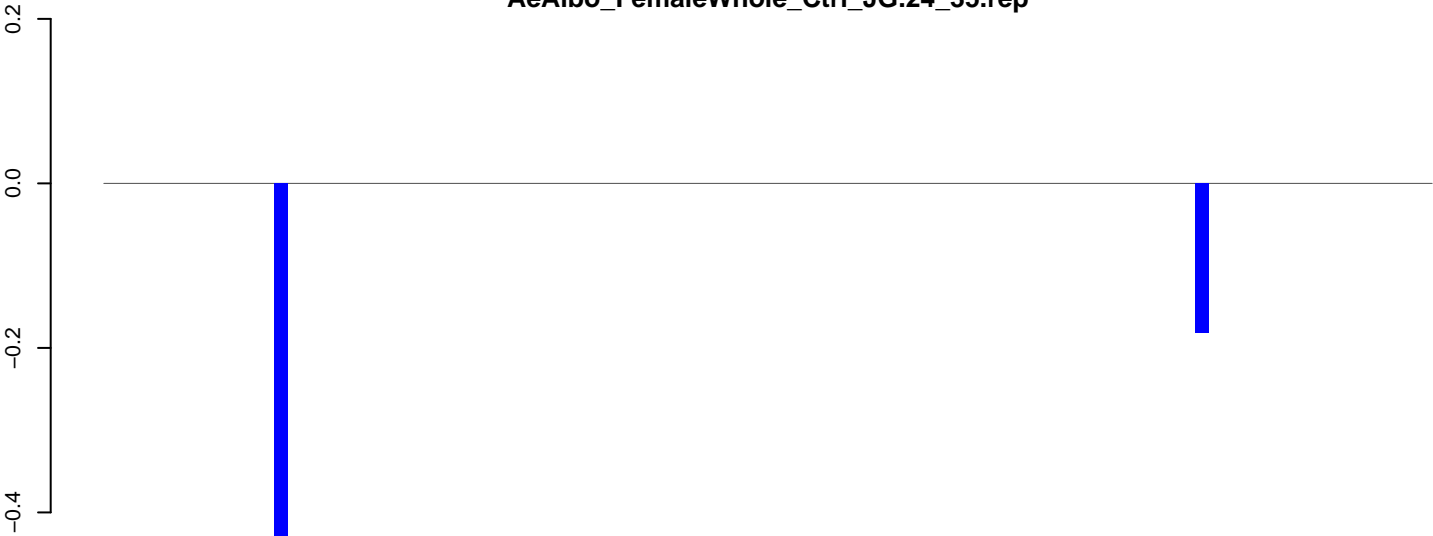


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



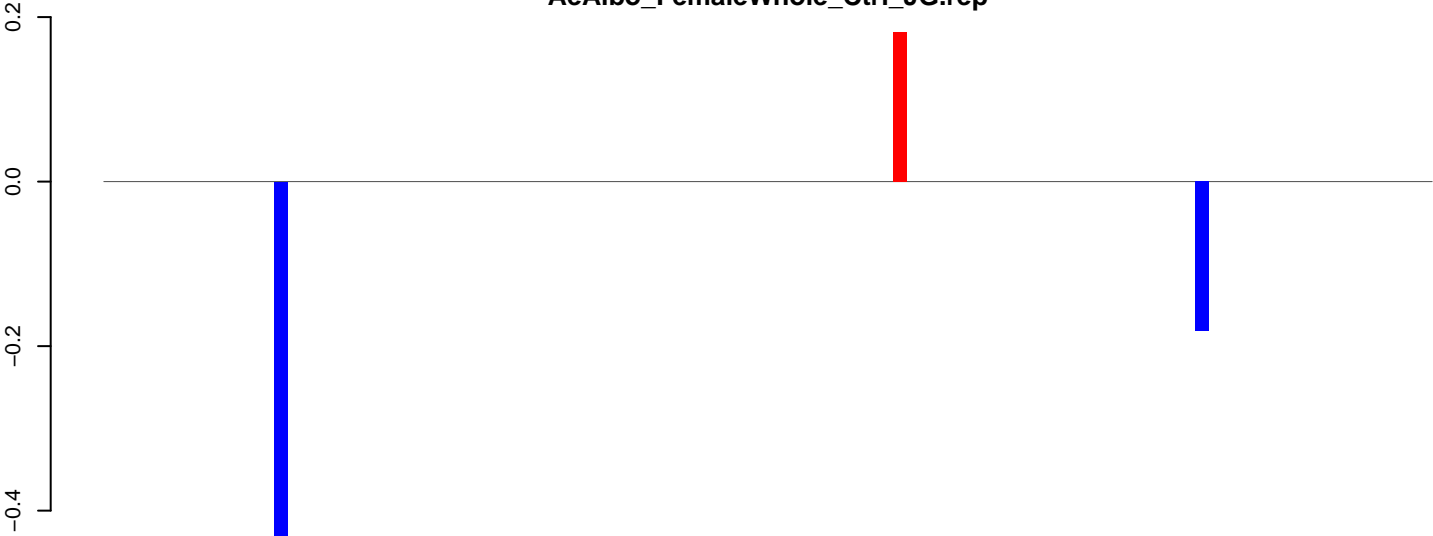
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

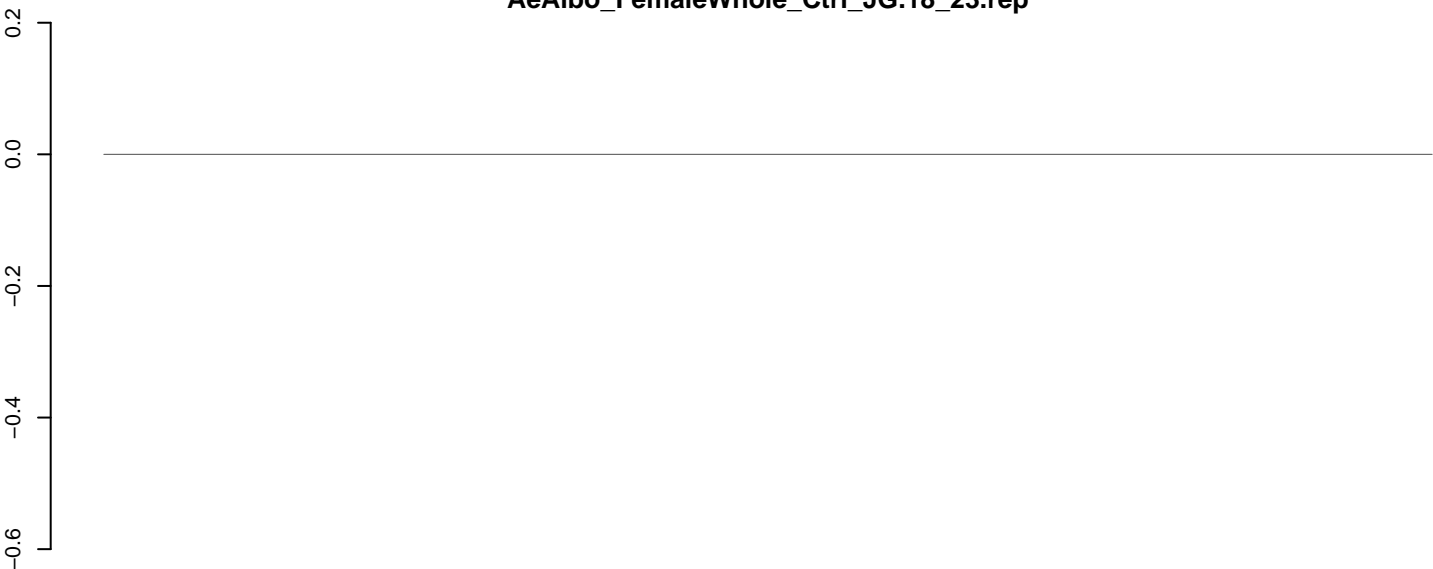


positive=0, negative=1, total=1

Window size=25, length=2525, TE@ltr-1\_family-3557@LTR\_Pao:1-2525

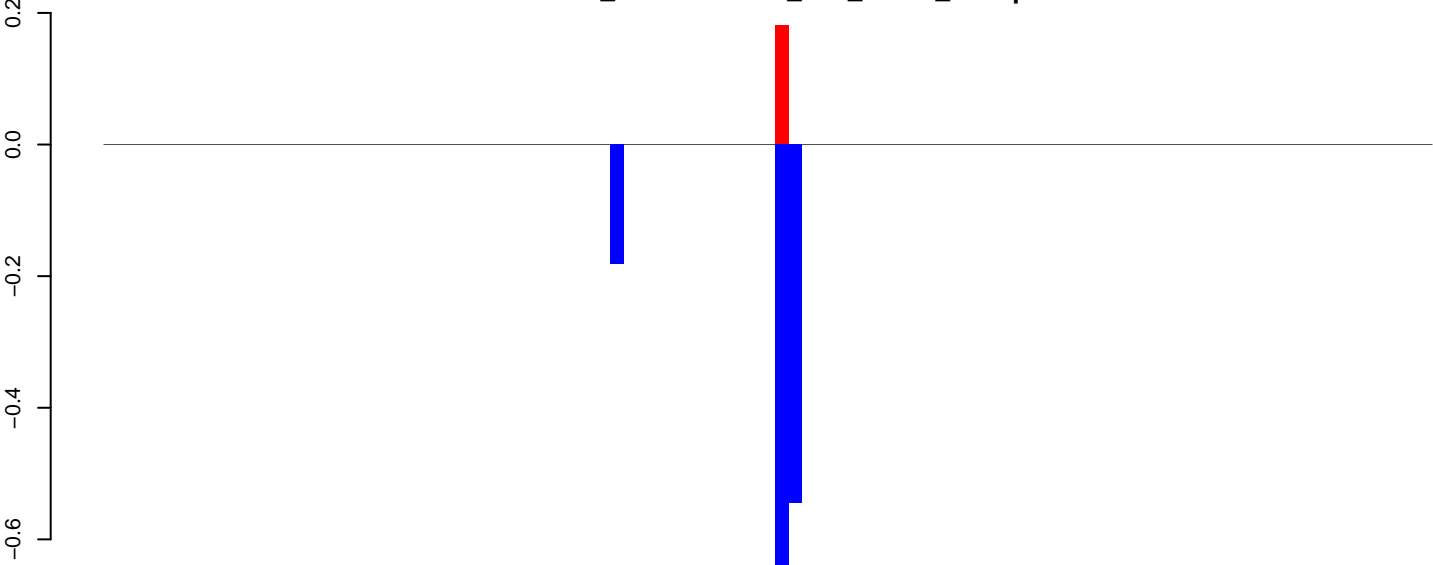
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



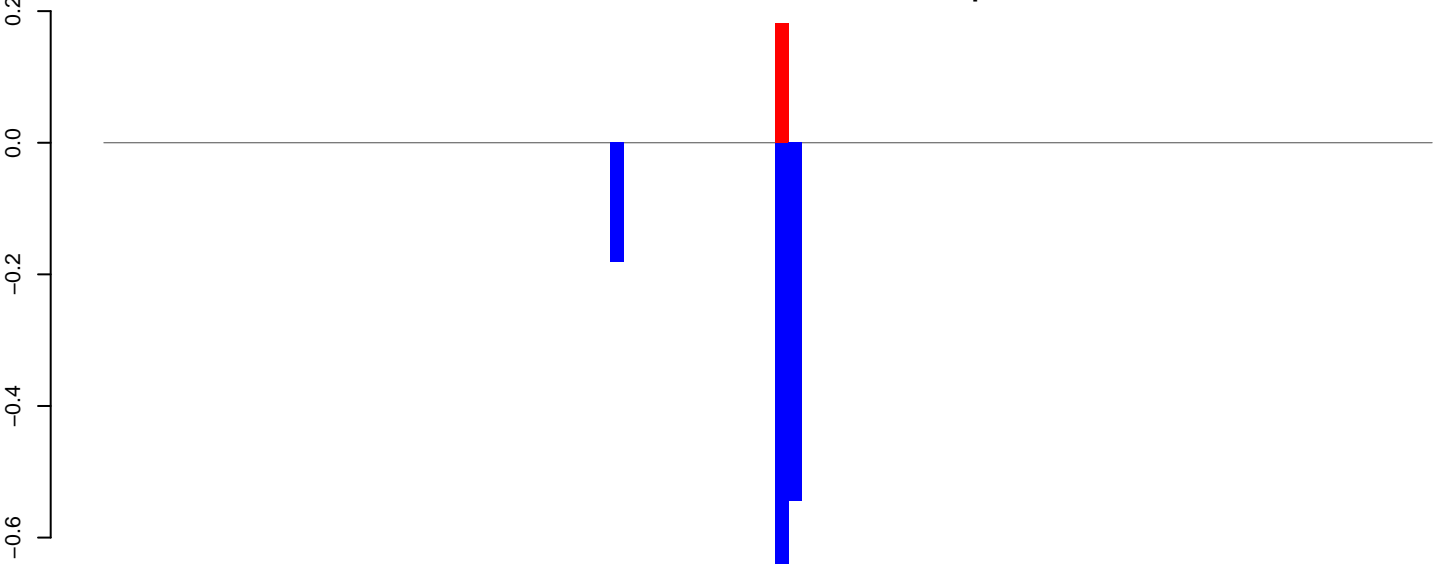
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



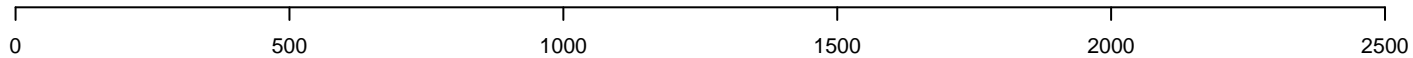
positive=0, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=2

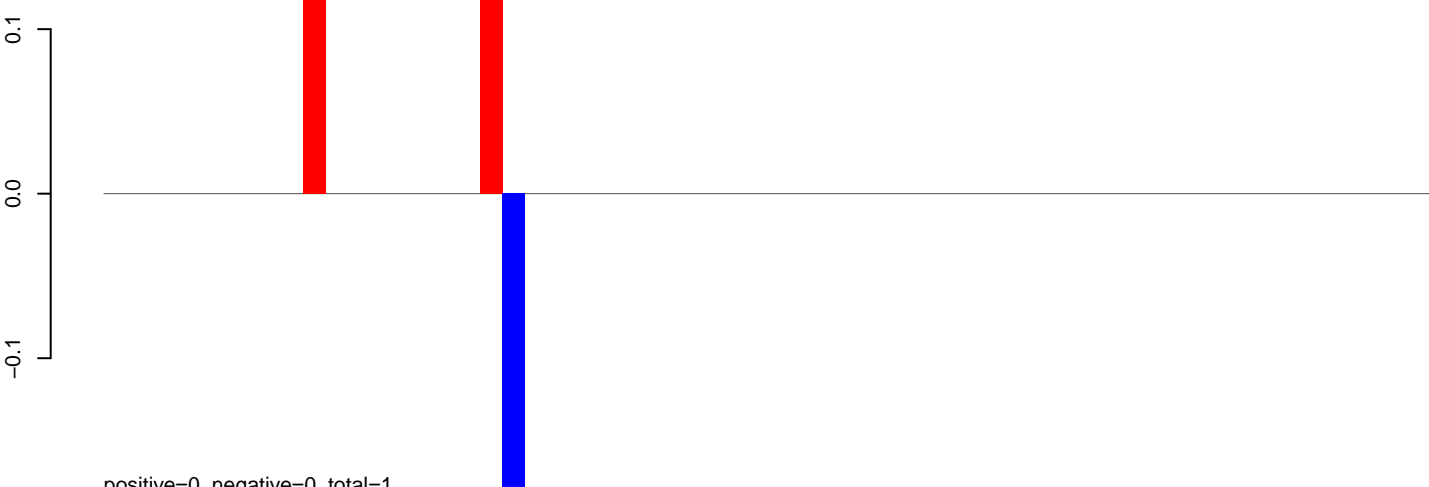
Window size=25, length=2425, TE@ltr-1\_family-3347@LTR\_Pao:1-2425





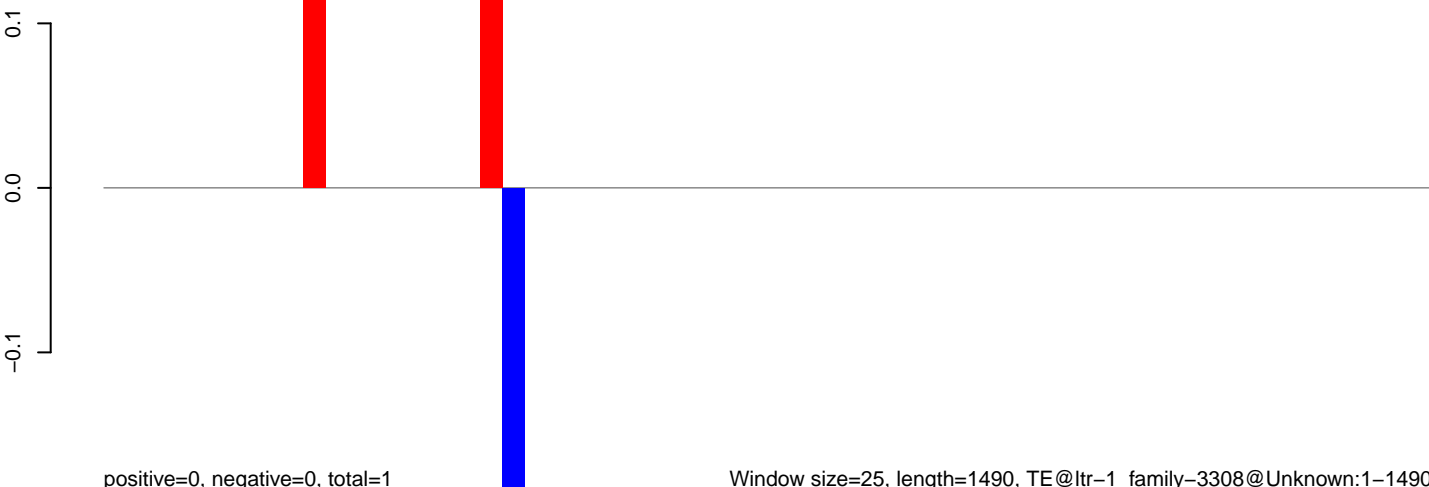
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



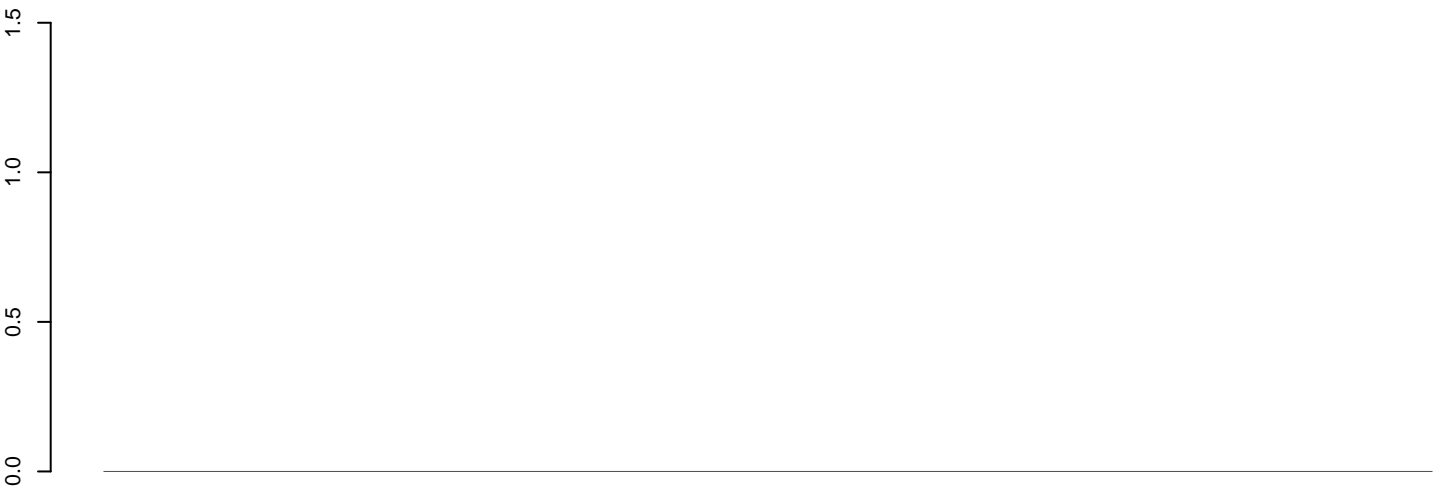
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



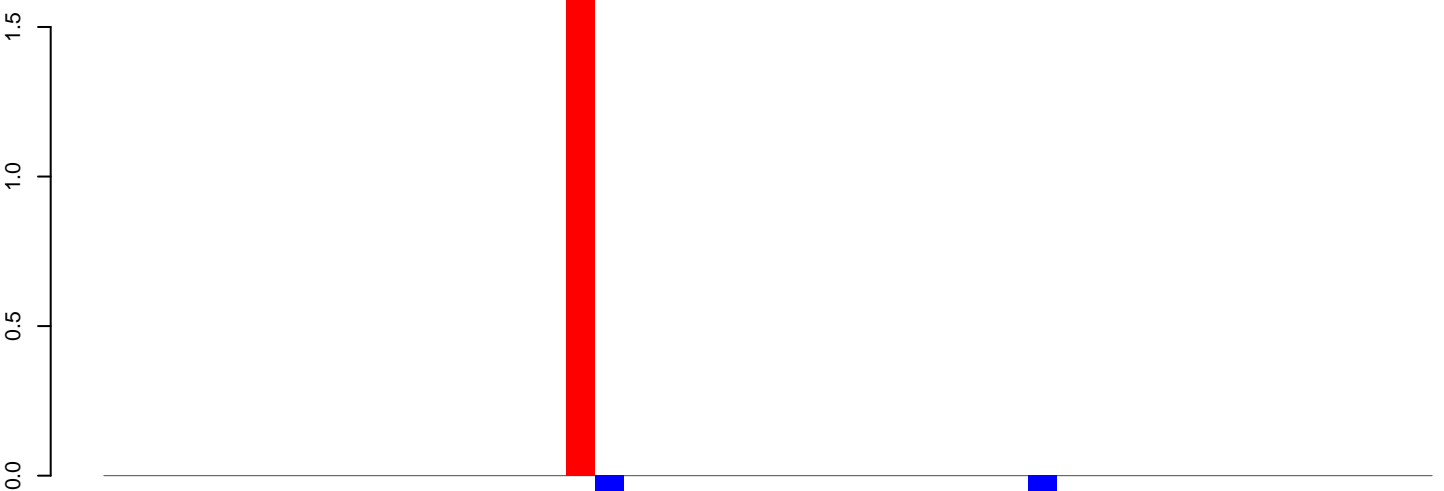
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



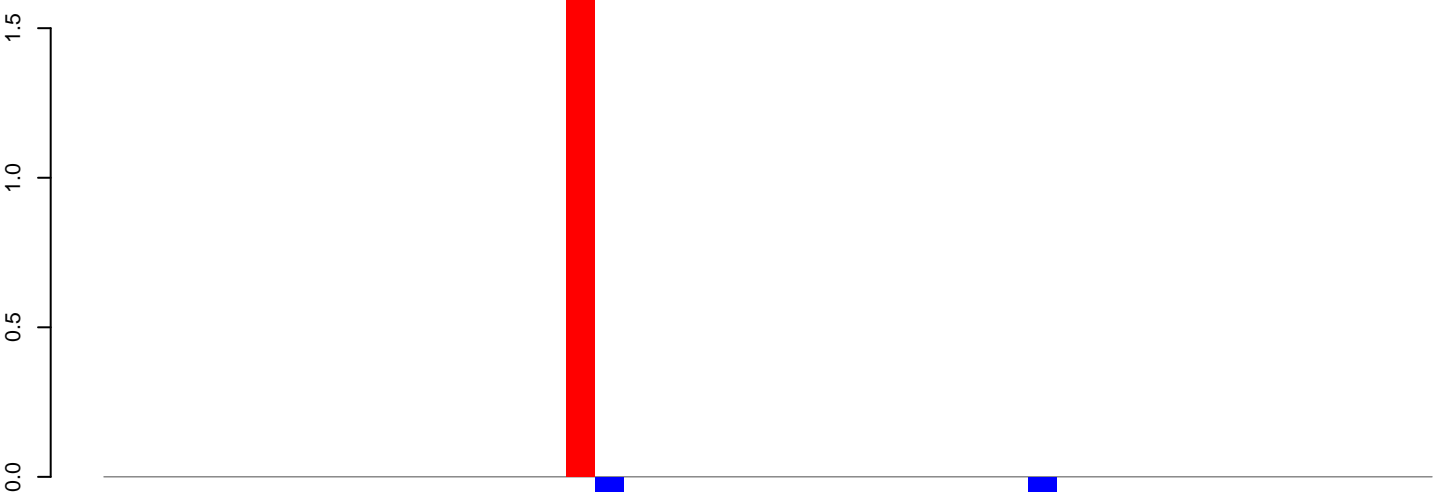
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



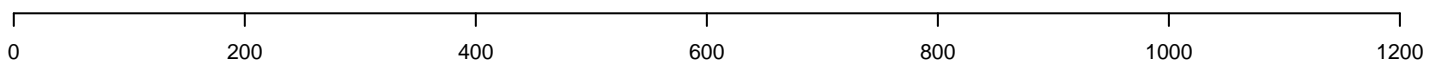
positive=2, negative=1, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=2, negative=1, total=2

Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



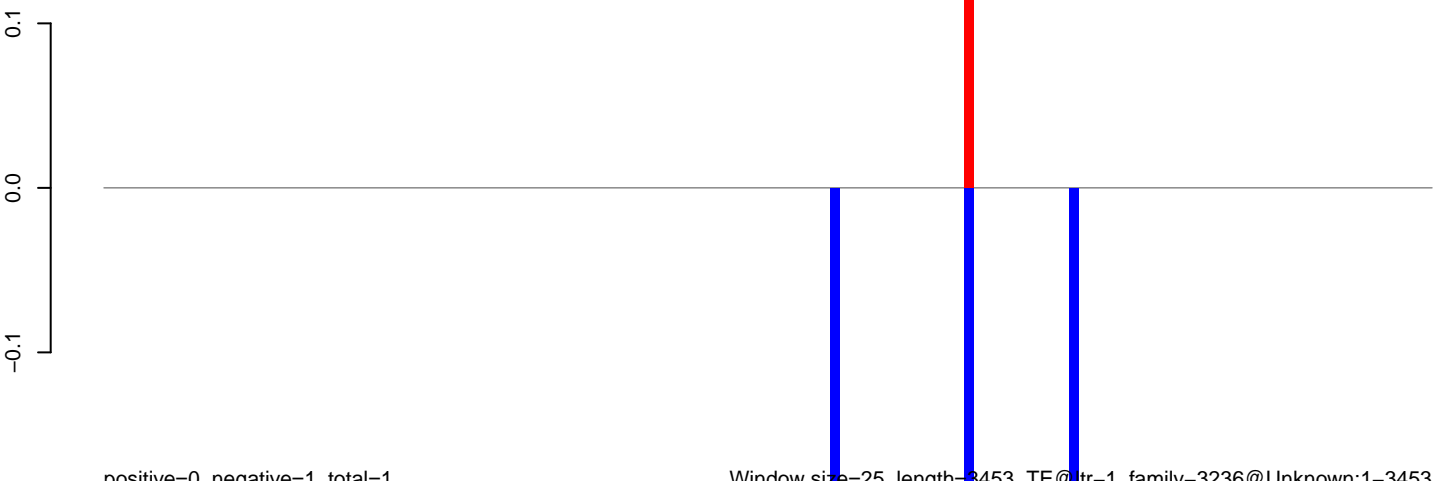
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

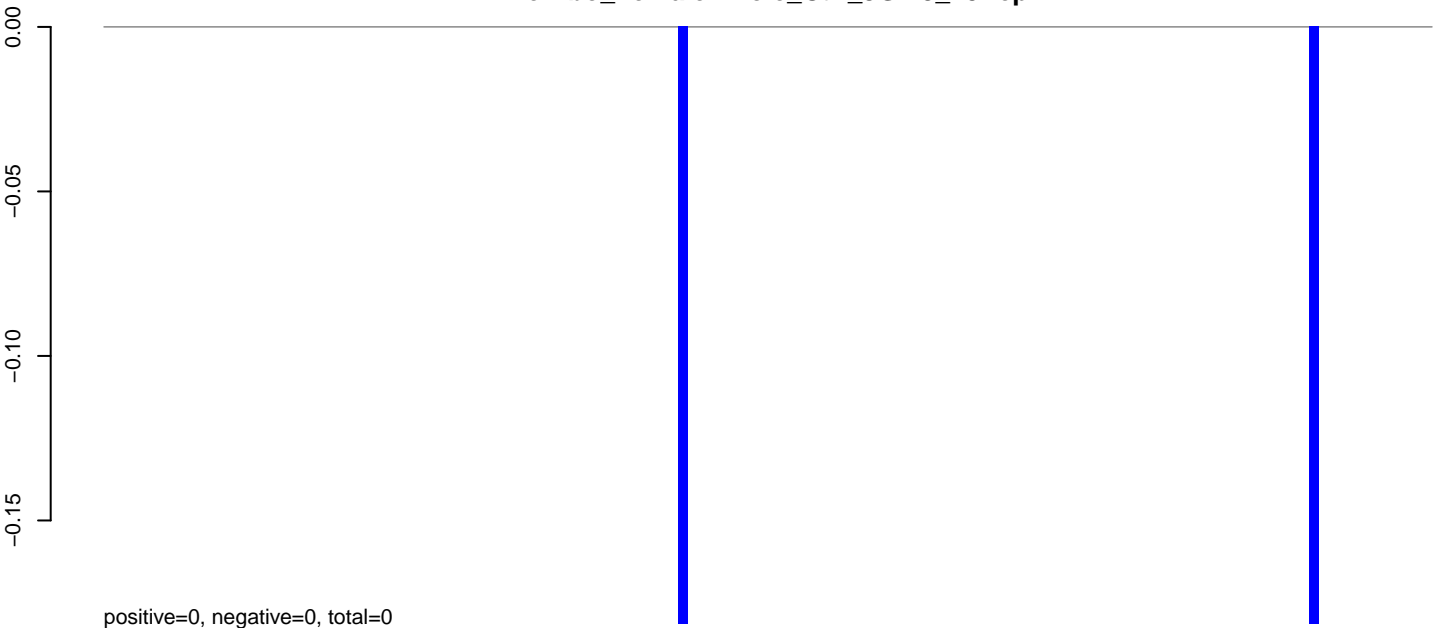


positive=0, negative=1, total=1

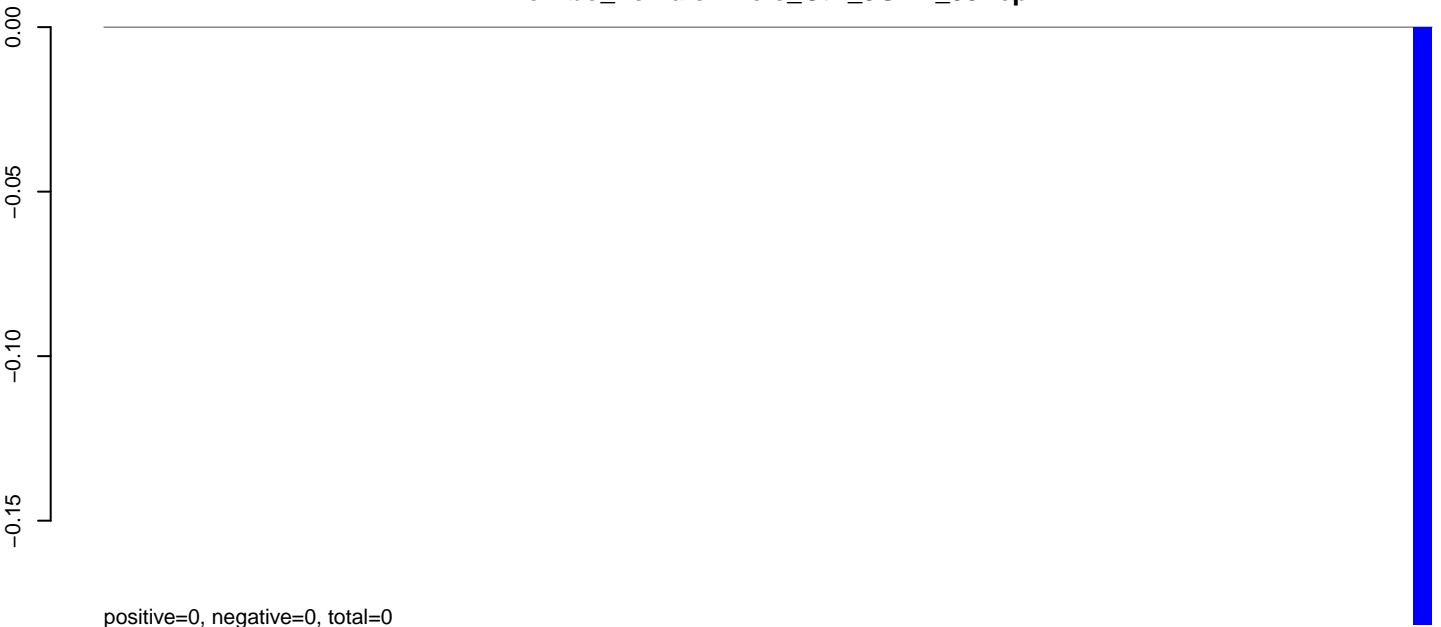
Window size=25, length=3453, TE @ chr-1\_family-3236@Unknown:1-3453

0 500 1000 1500 2000 2500 3000 3500

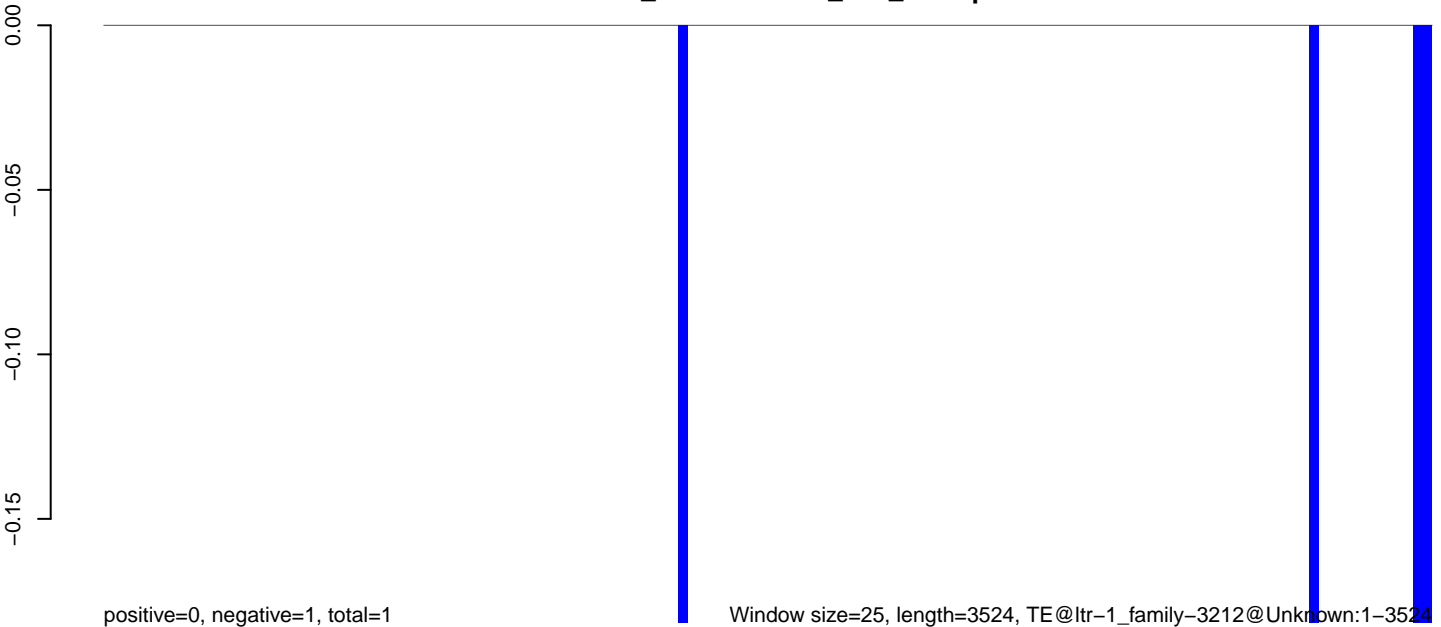
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

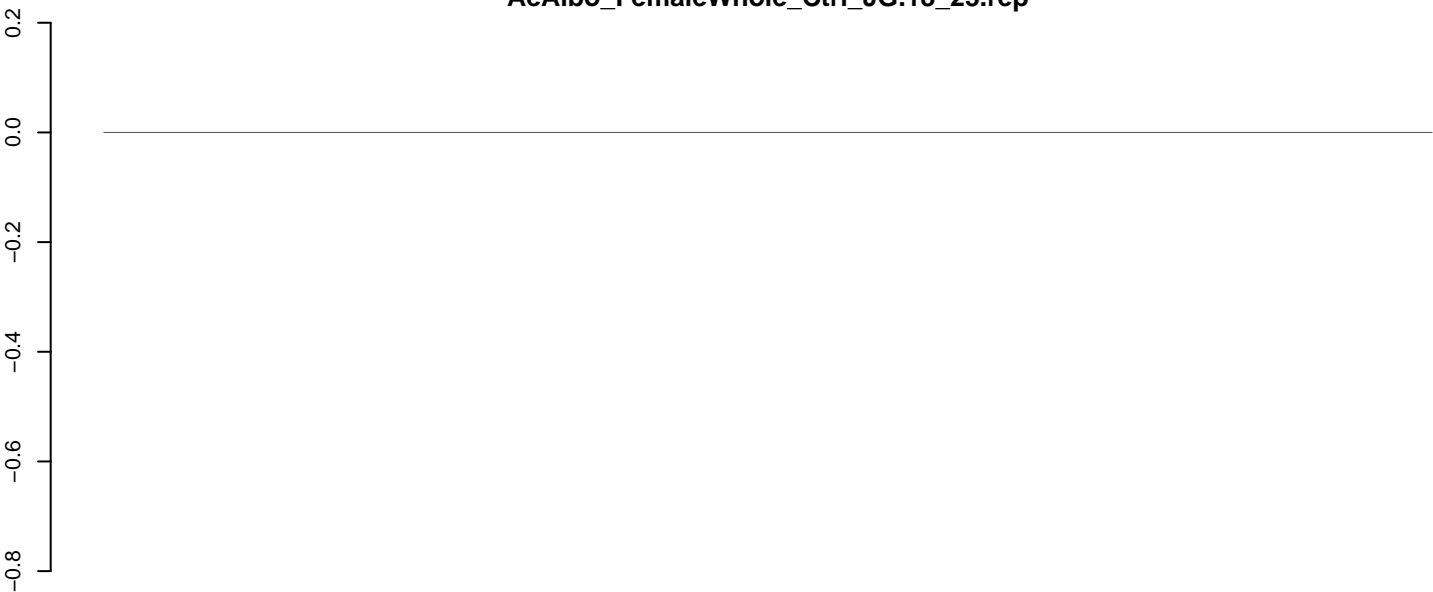


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



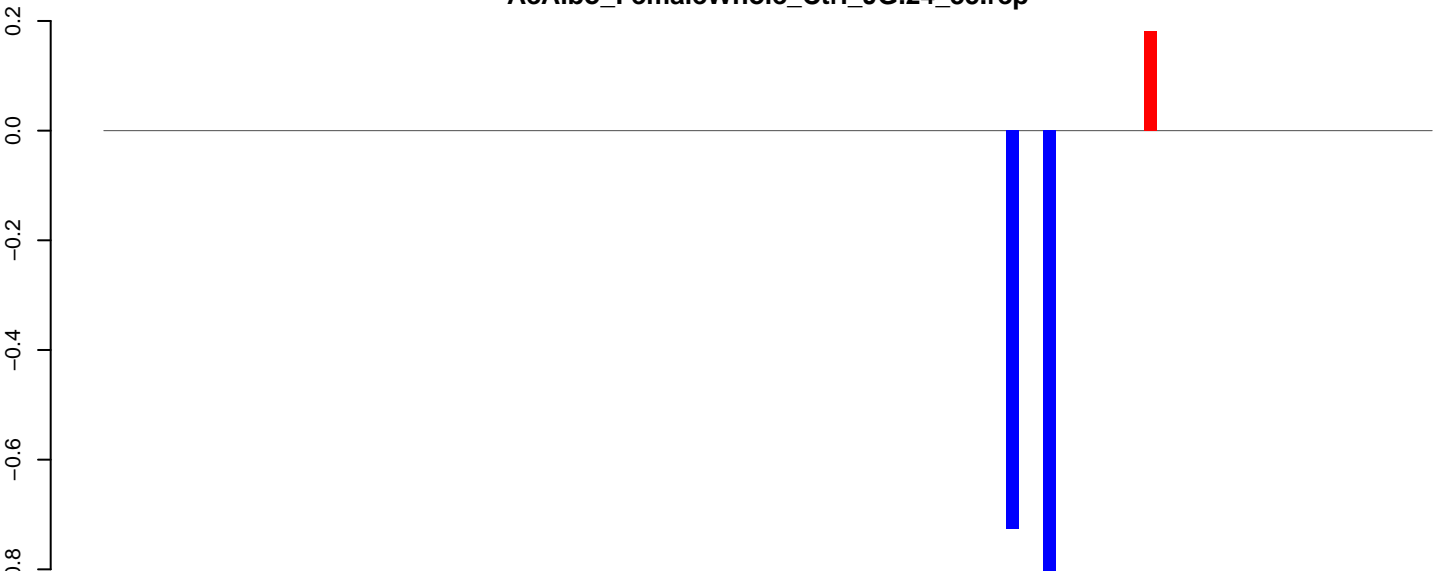
0 500 1000 1500 2000 2500 3000 3500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



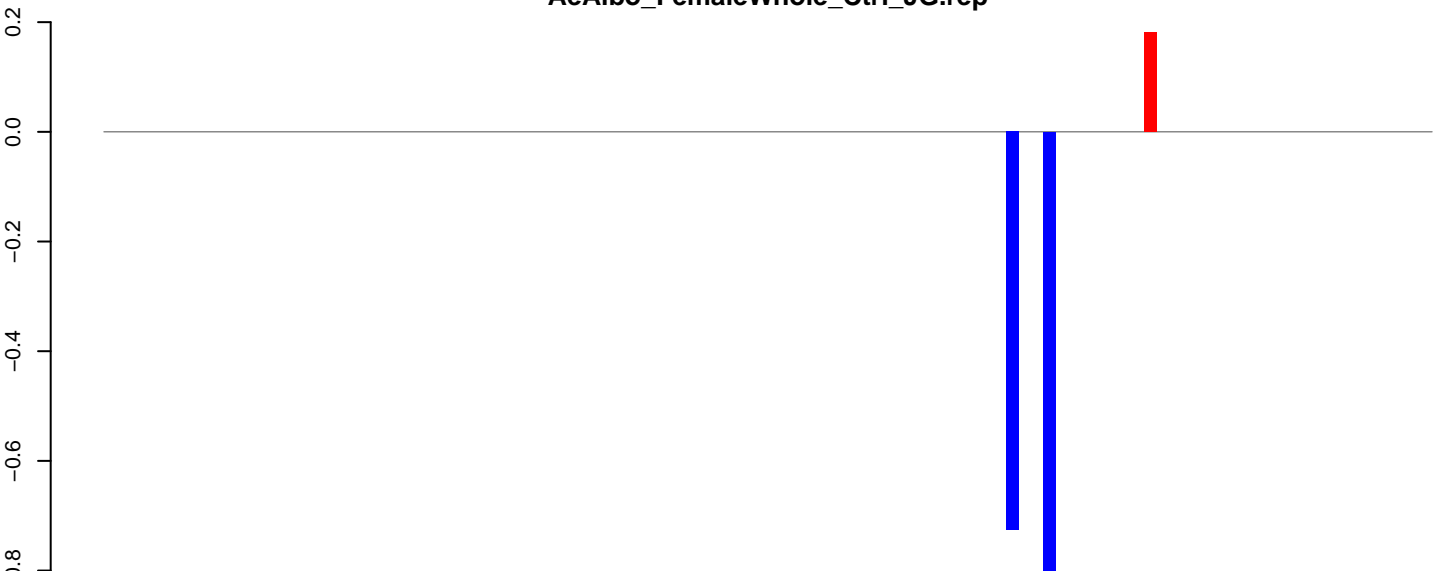
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



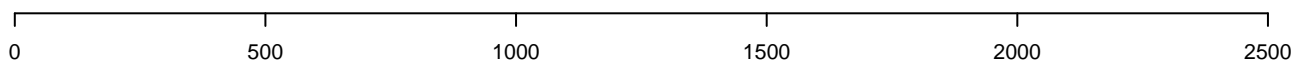
positive=0, negative=2, total=2

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

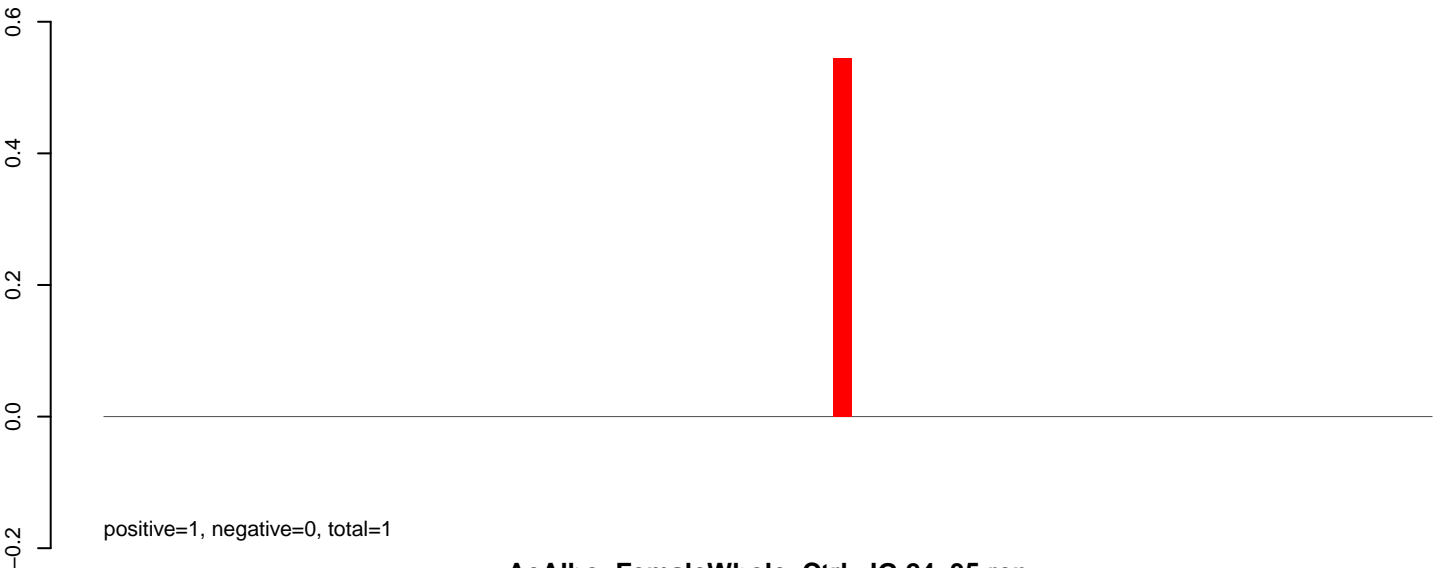


positive=0, negative=2, total=2

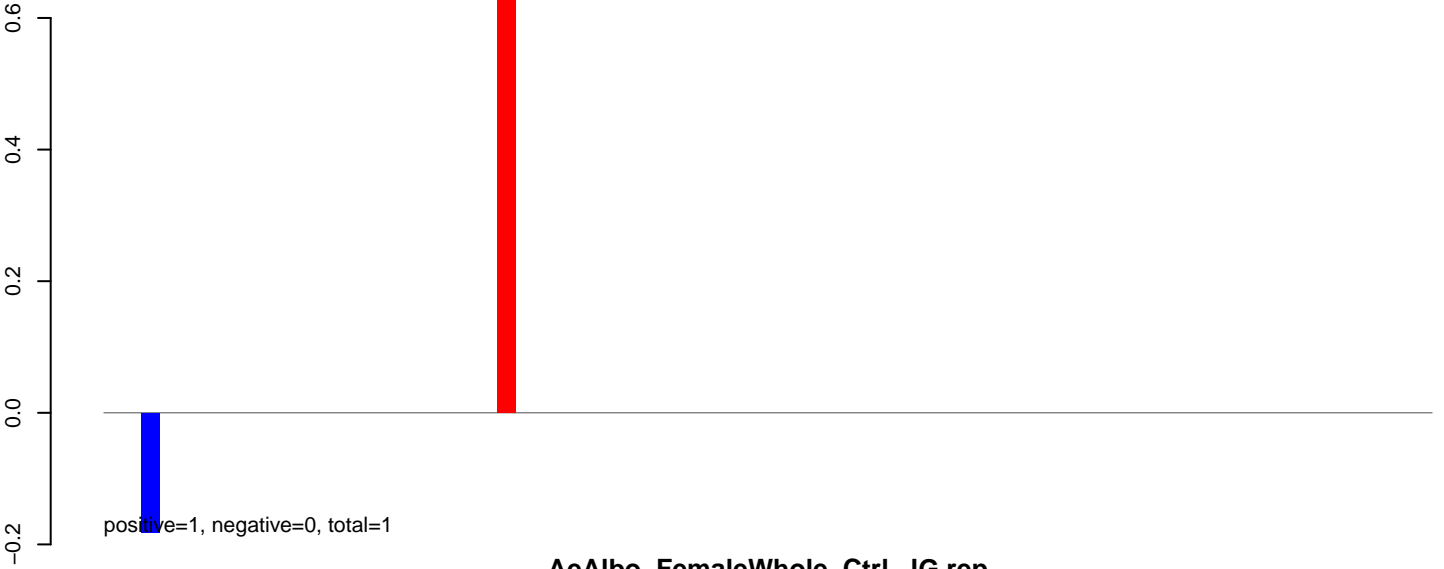
Window size=25, length=2647, TE@ltr-1\_family-3141@SINE\_tRNA-Deu-I:1-2647



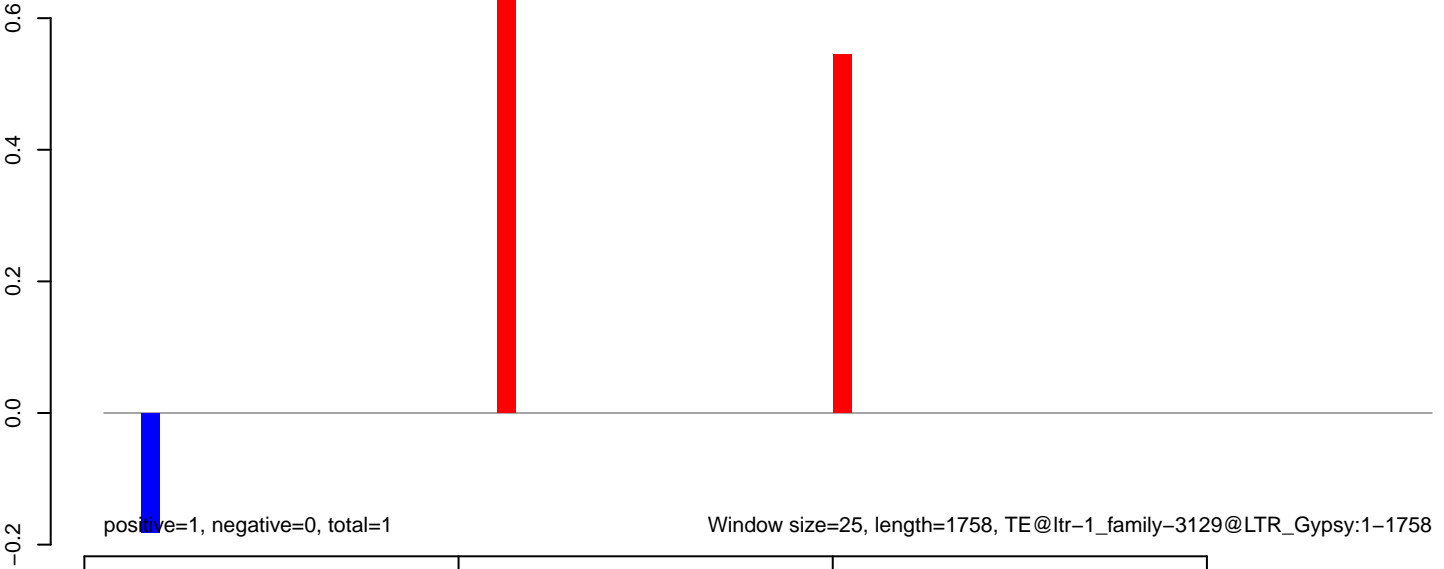
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

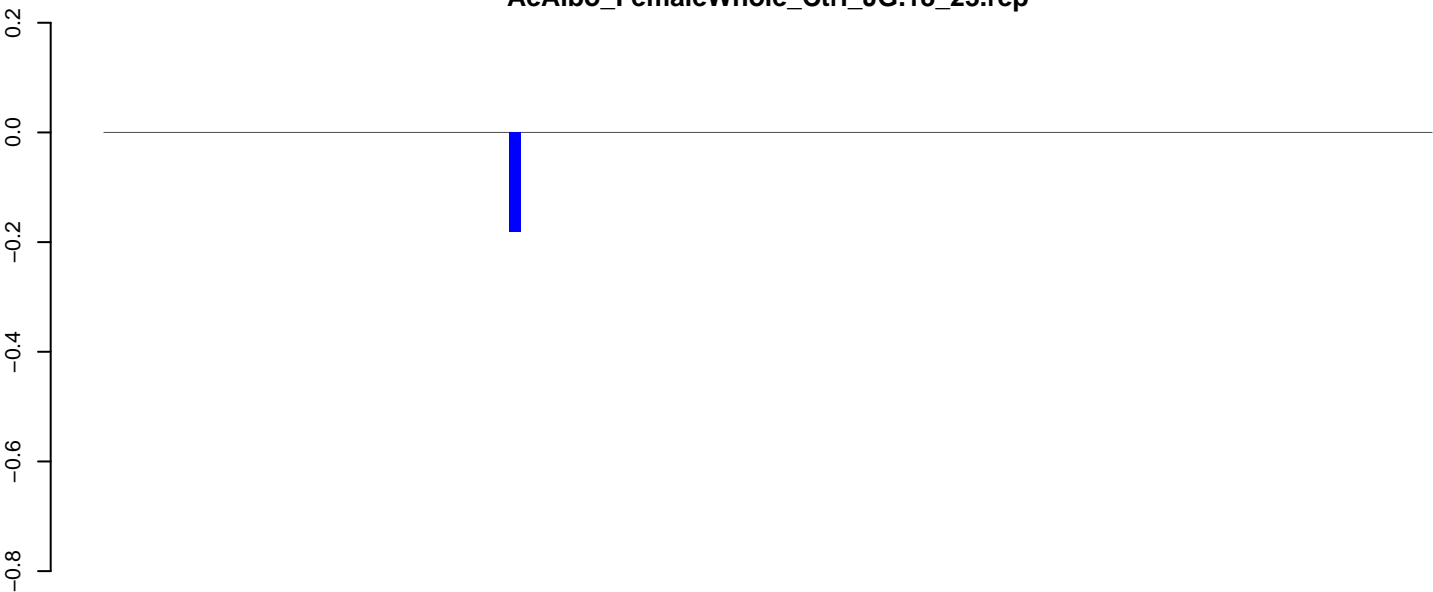


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



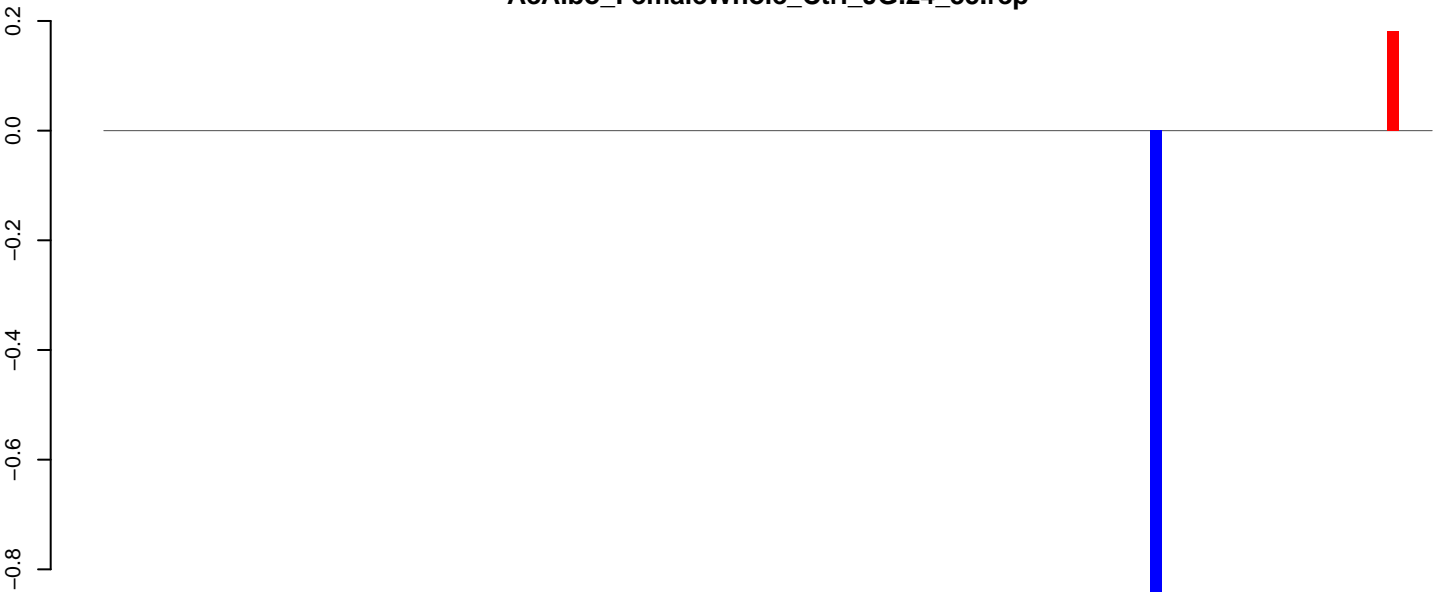


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



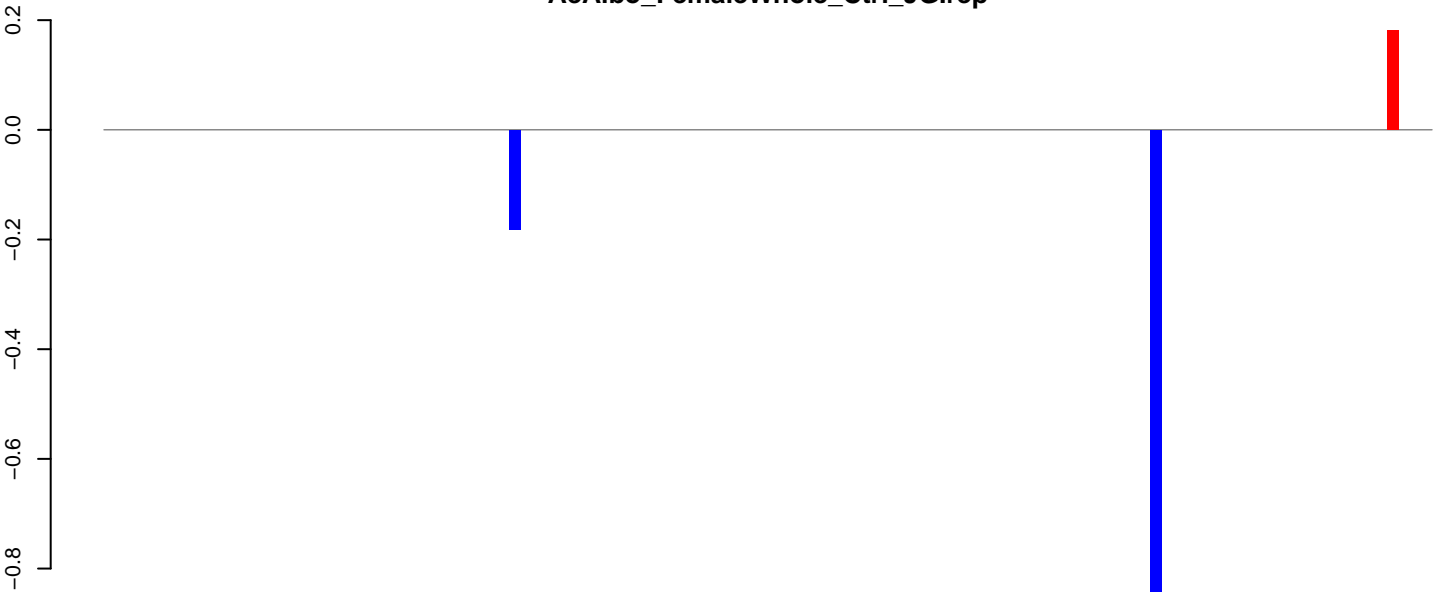
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



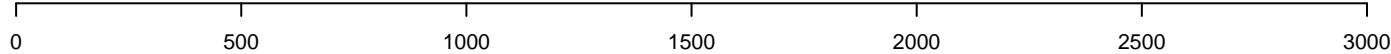
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

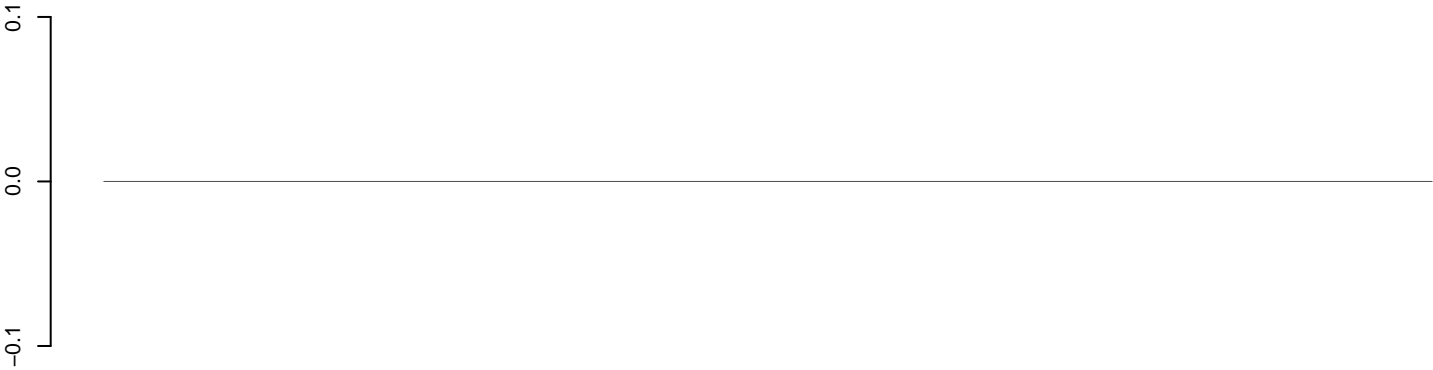


positive=0, negative=1, total=1

Window size=25, length=2945, TE@ltr-1\_family-3108@Unknown:1-2945

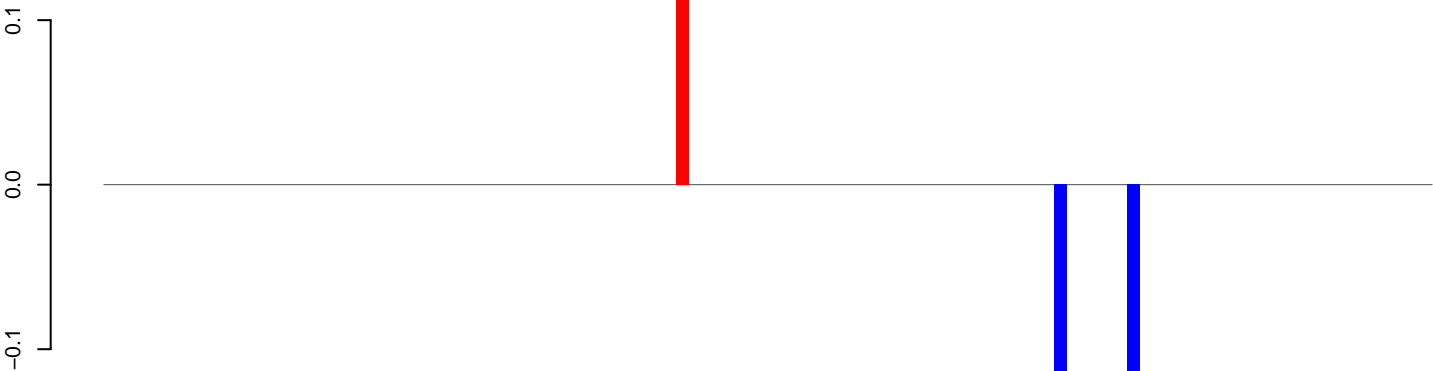


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



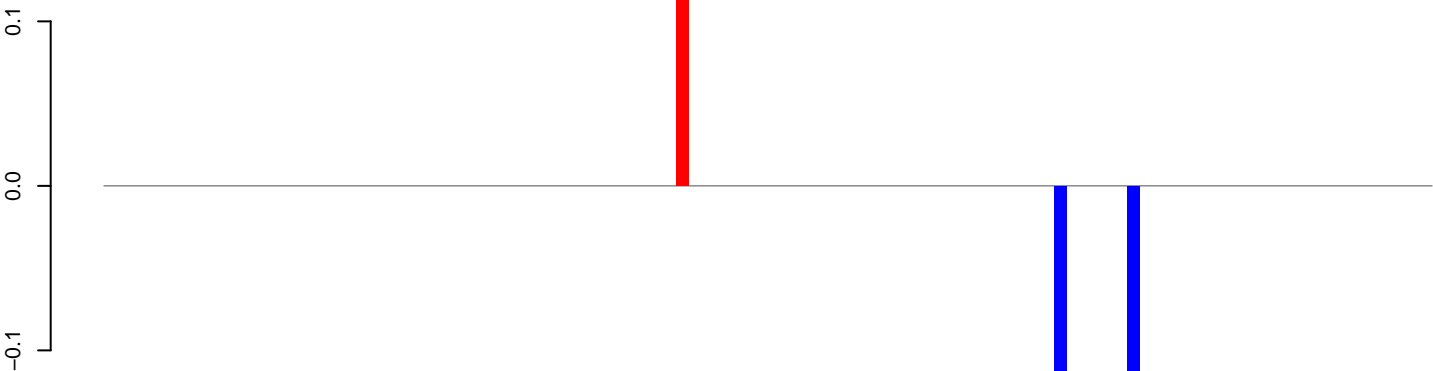
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



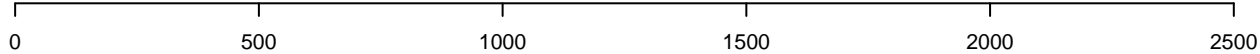
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

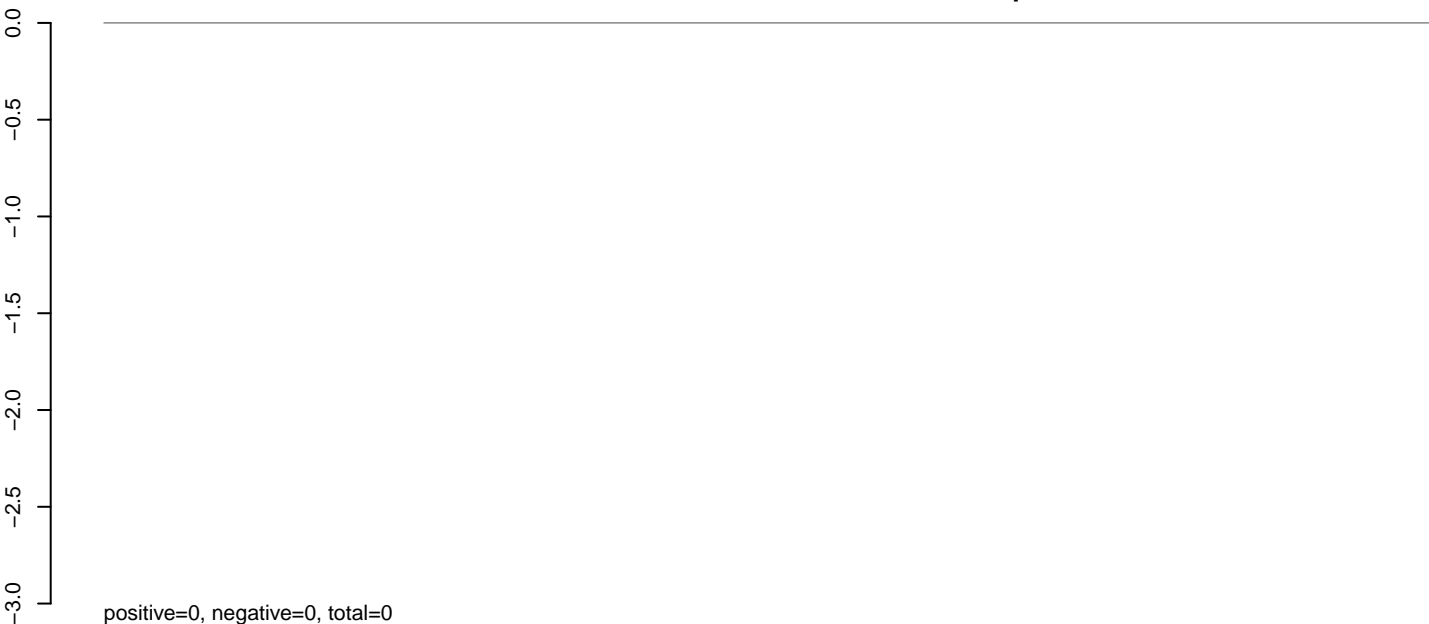


positive=0, negative=0, total=1

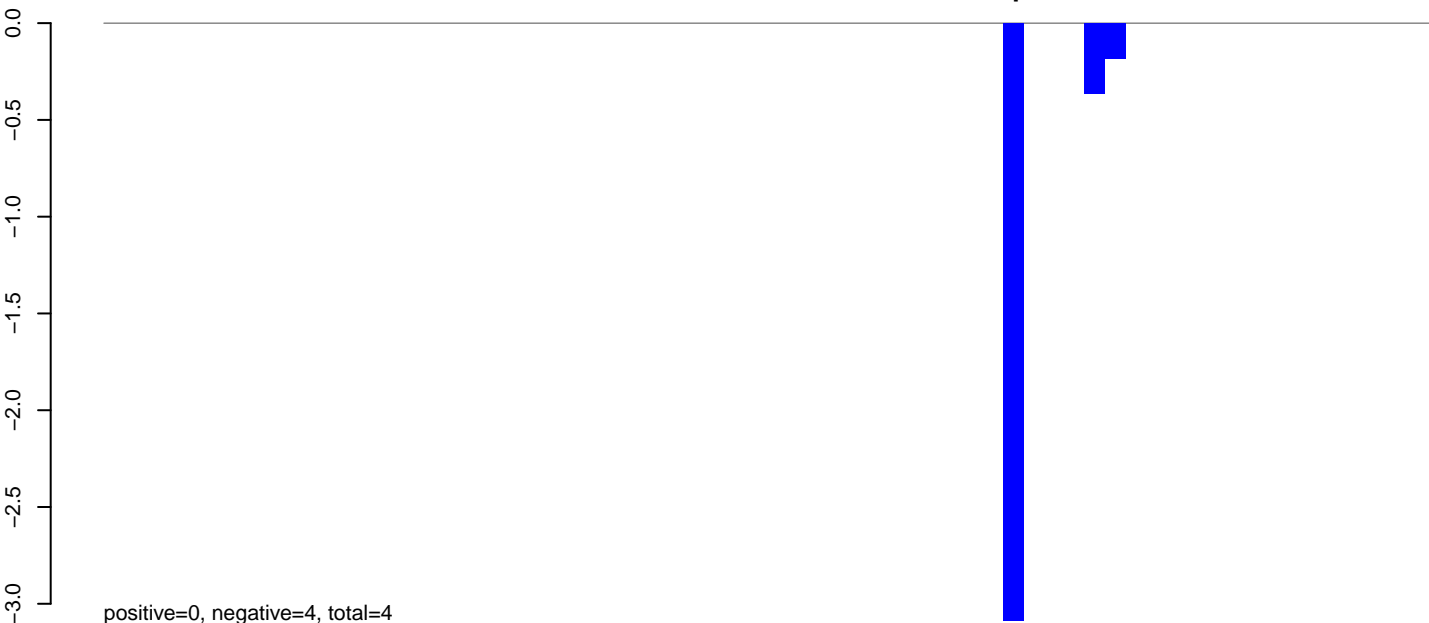
Window size=25, length=2722, TE@ltr-1\_family-3098@LTR\_Pao:1-2722



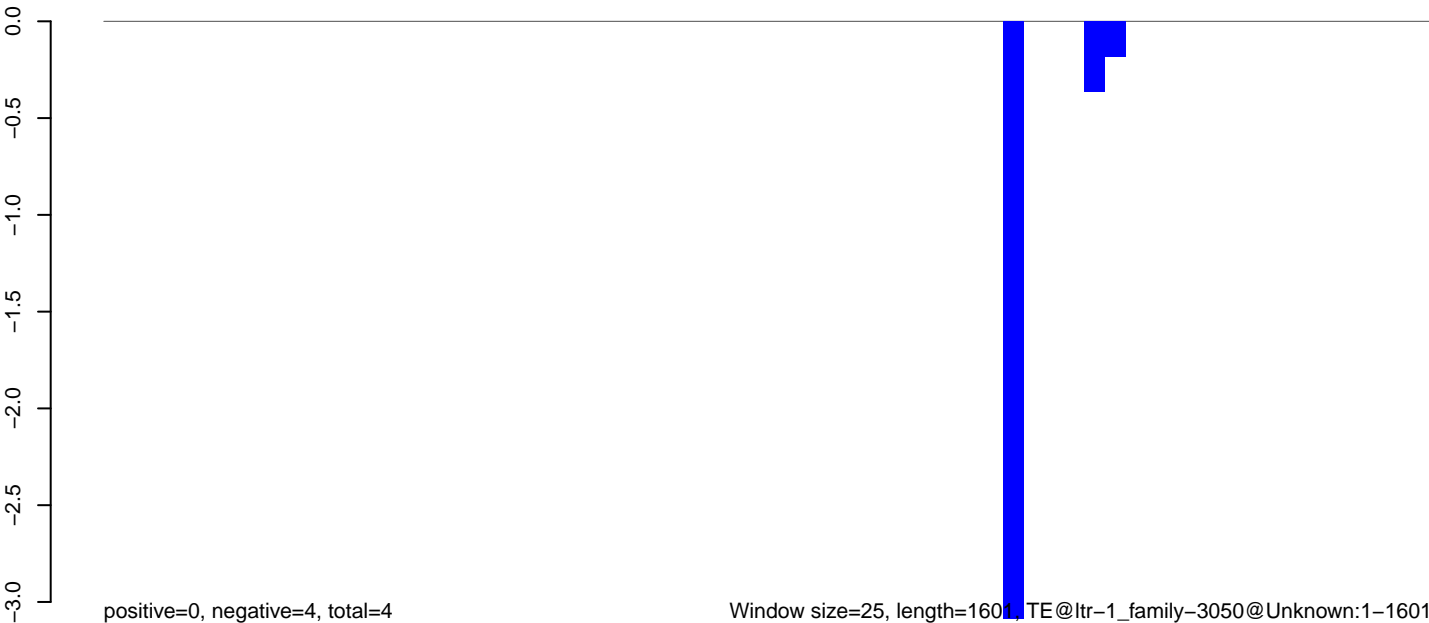
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



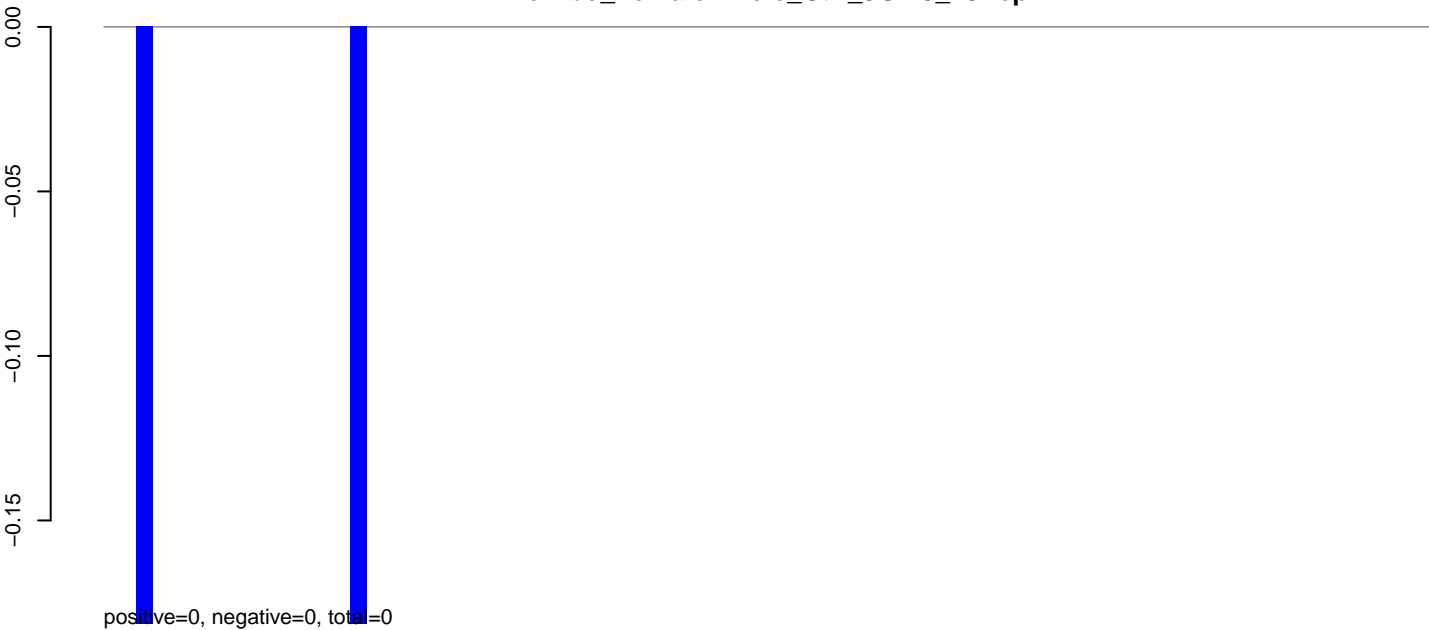
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



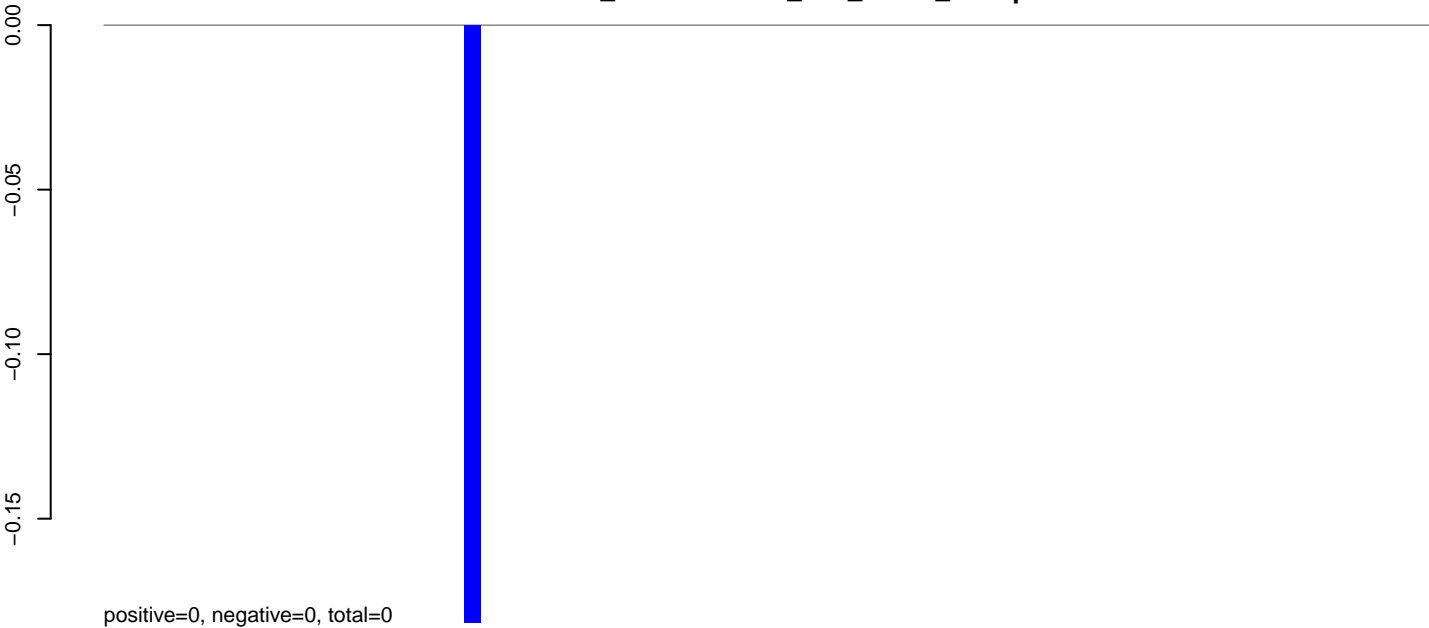
Window size=25, length=1601, TE@ltr-1\_family-3050@Unknown:1-1601

0 500 1000 1500

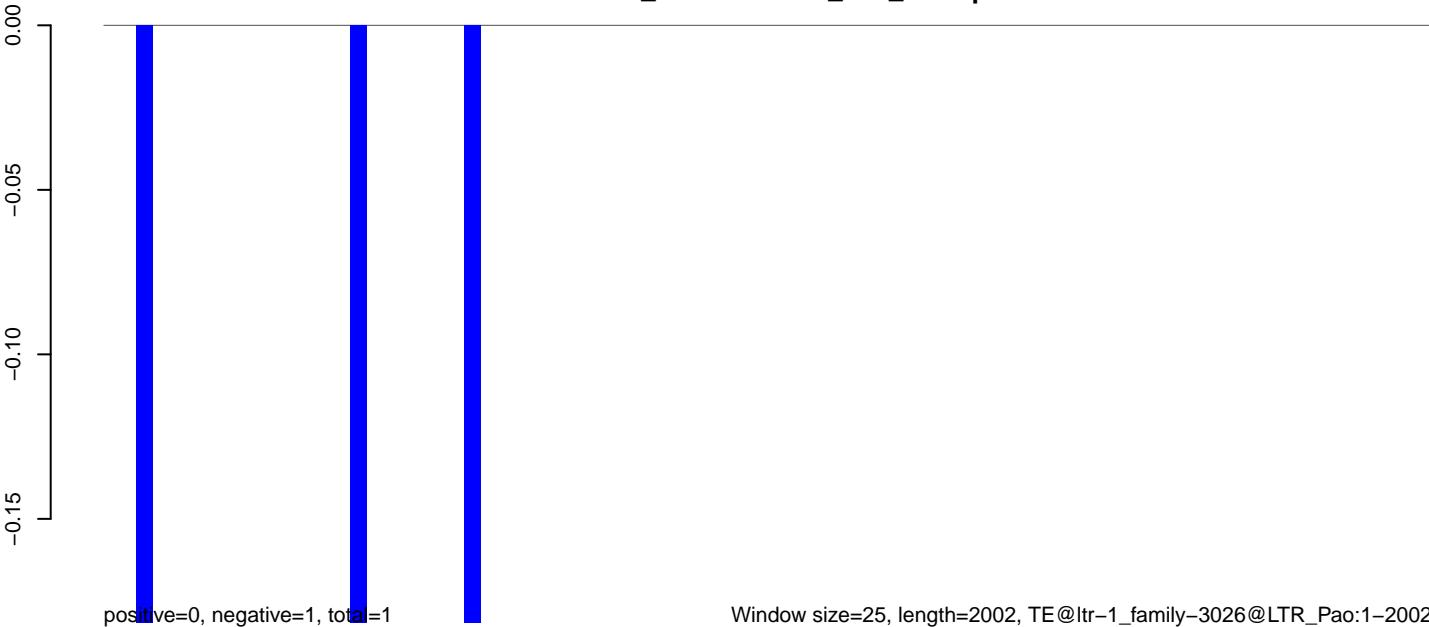
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



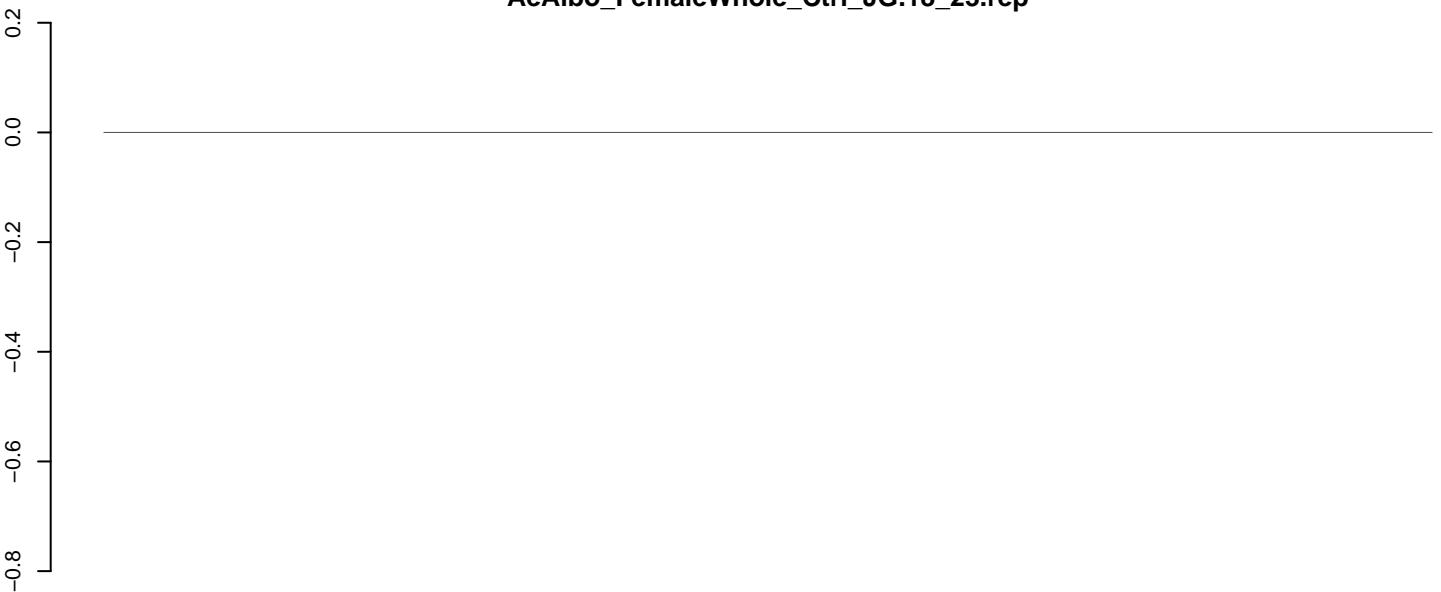
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

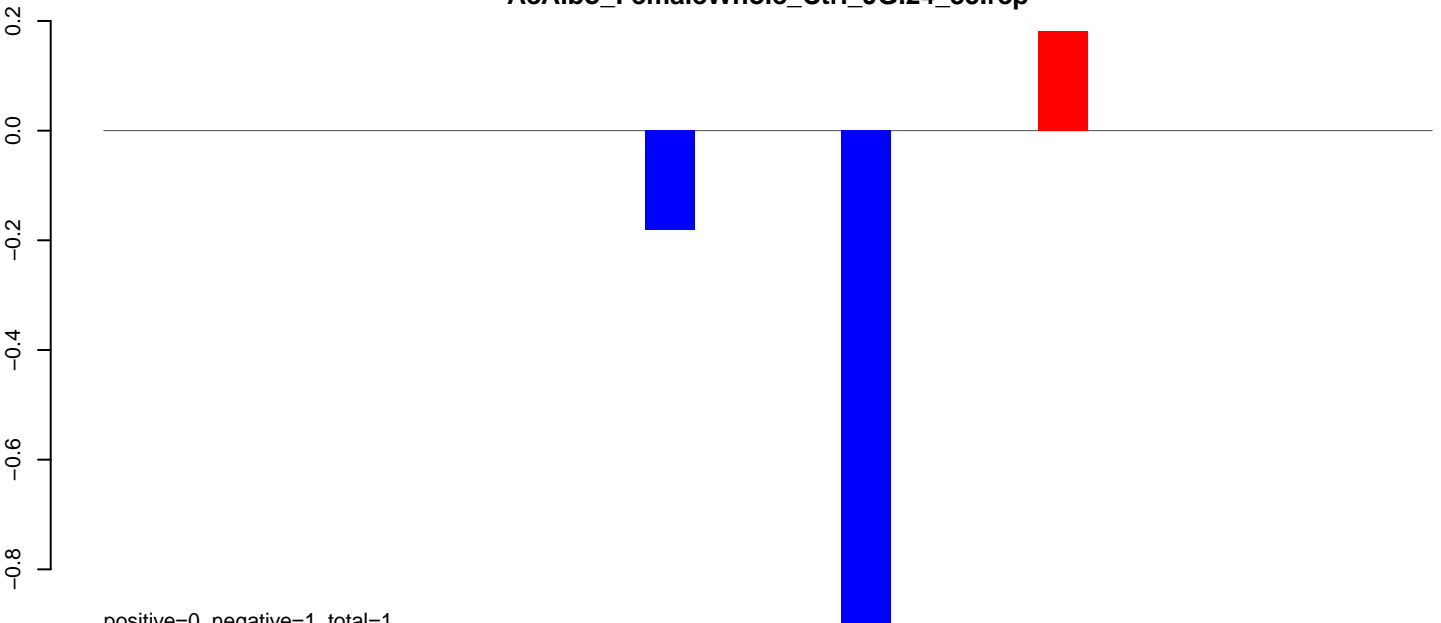


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



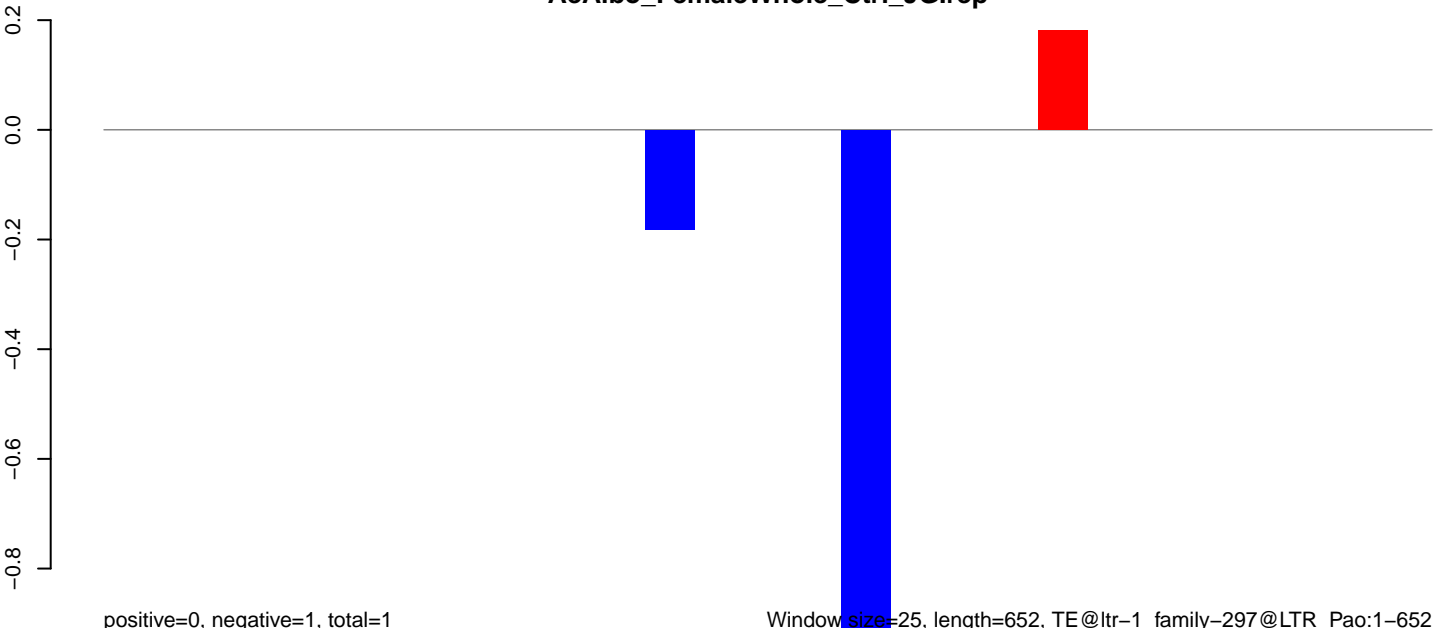
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

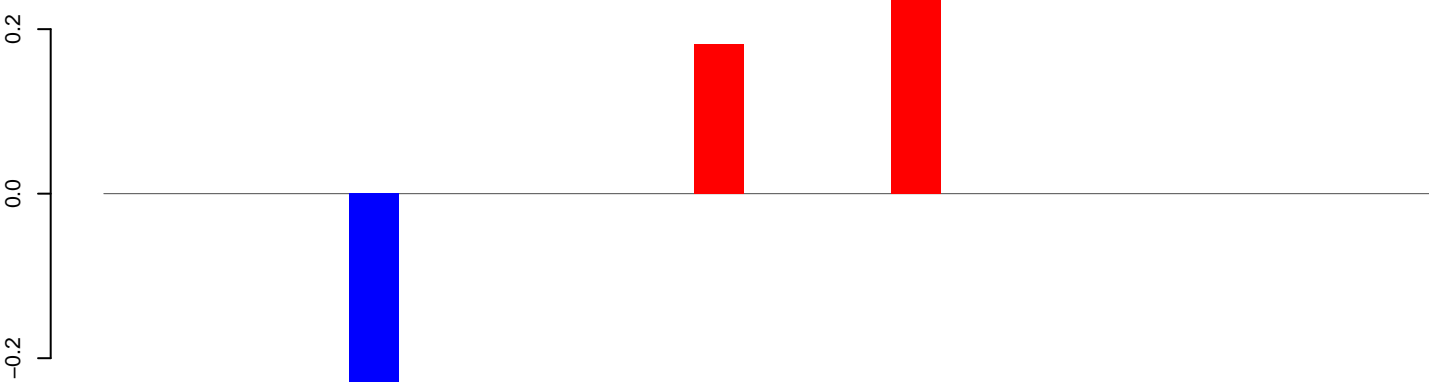
Window size=25, length=652, TE@ltr-1\_family-297@LTR\_Pao:1-652

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



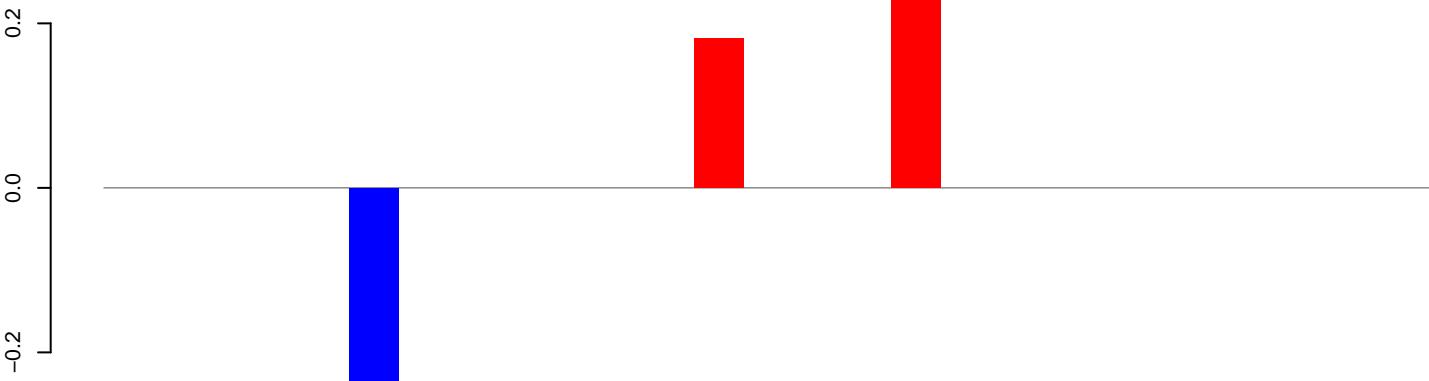
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=0, total=1

Window size=25, length=665, TE@ltr-1\_family-2959@Unknown:1-665

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

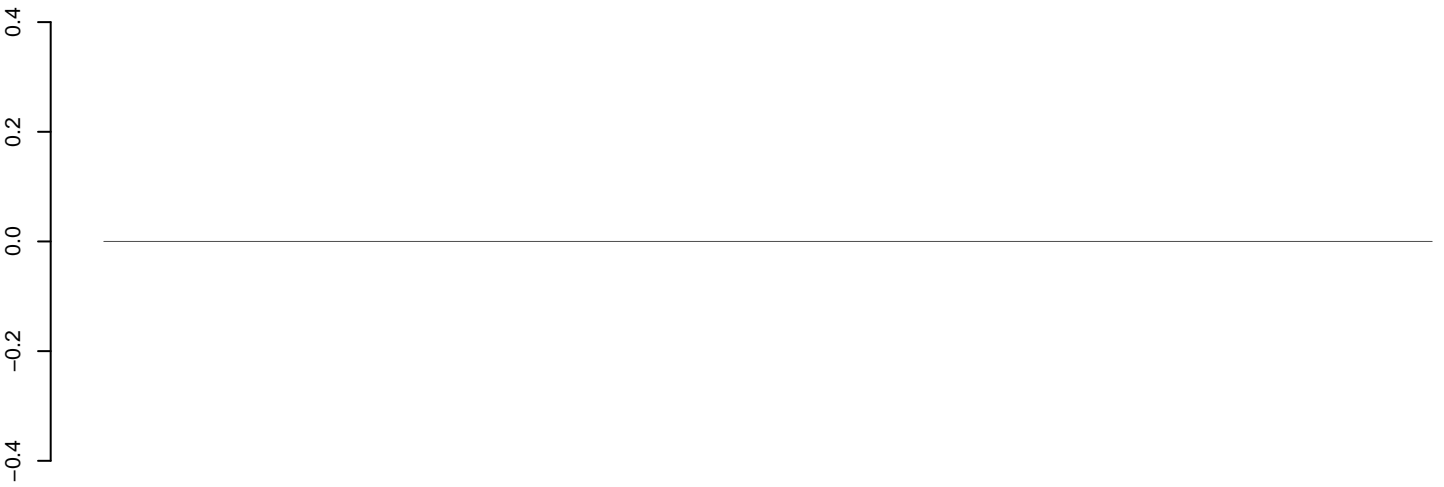
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

Window size=25, length=558, TE@ltr-1\_family-2947@LTR\_Gypsy:1-558

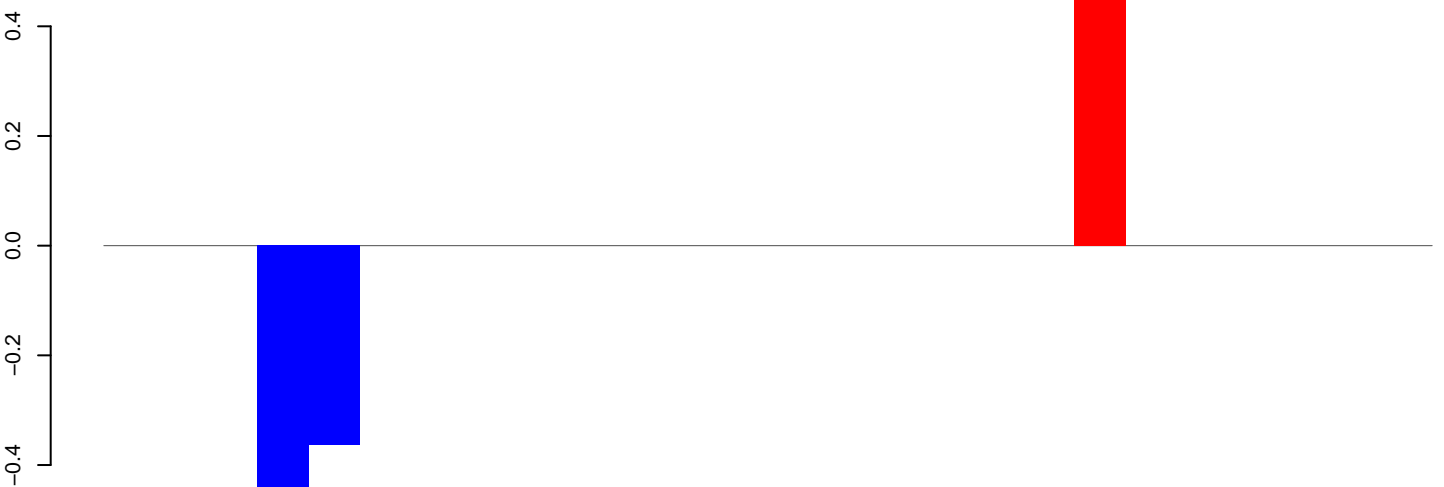
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



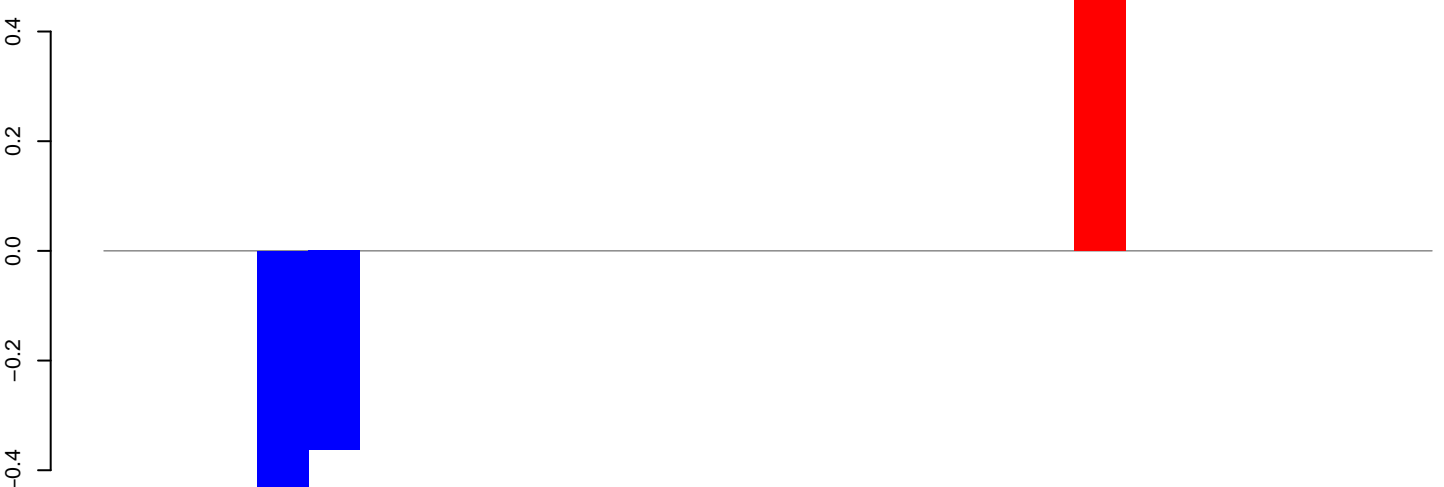
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



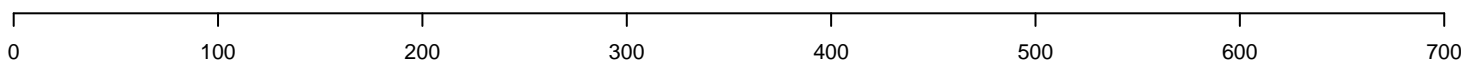
positive=1, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=1, negative=1, total=1

Window size=25, length=646, TE@ltr-1\_family-2908@LTR\_Pao:1-646





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

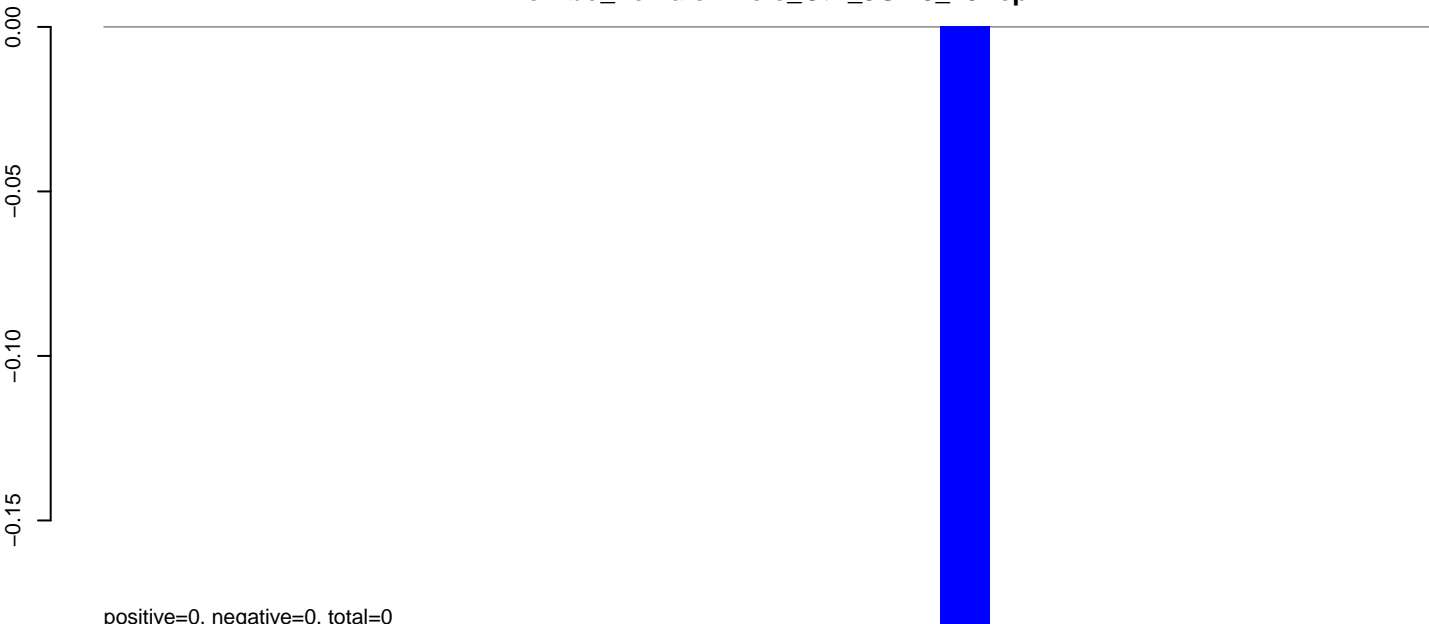
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

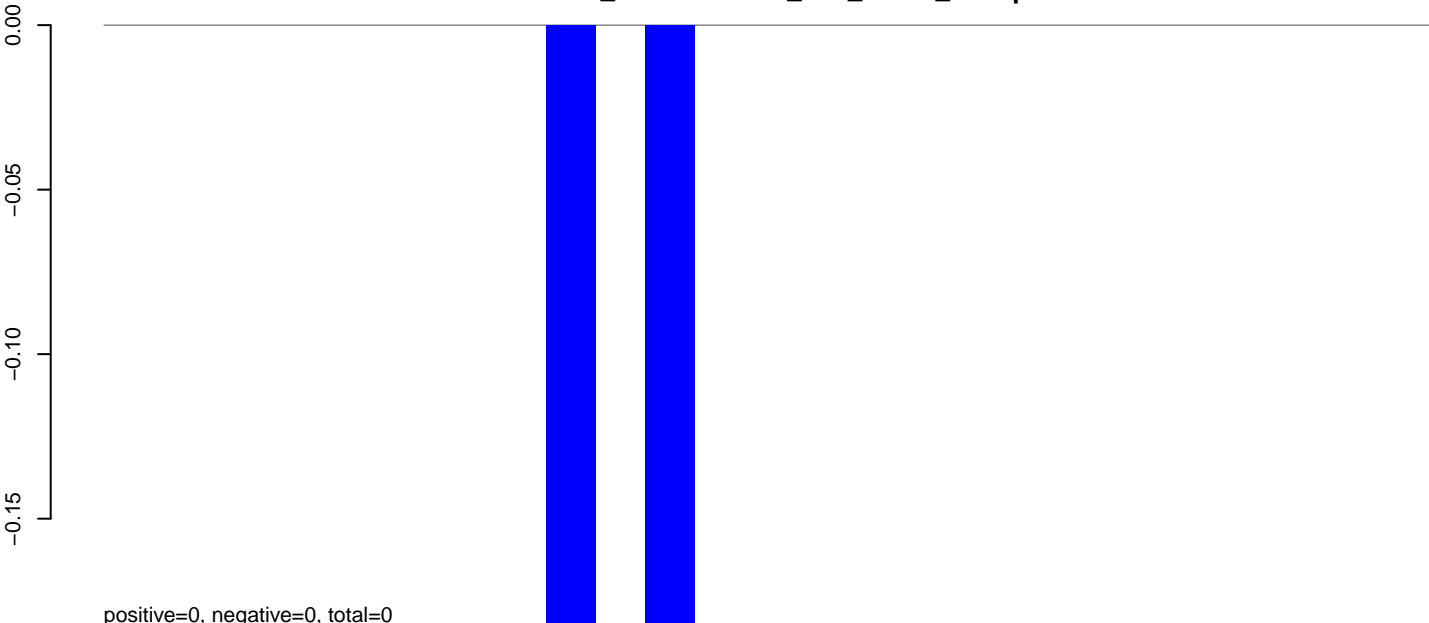
Window size=25, length=869, TE@ltr-1\_family-2870@DNA\_Sola-3:1-869

0 200 400 600 800

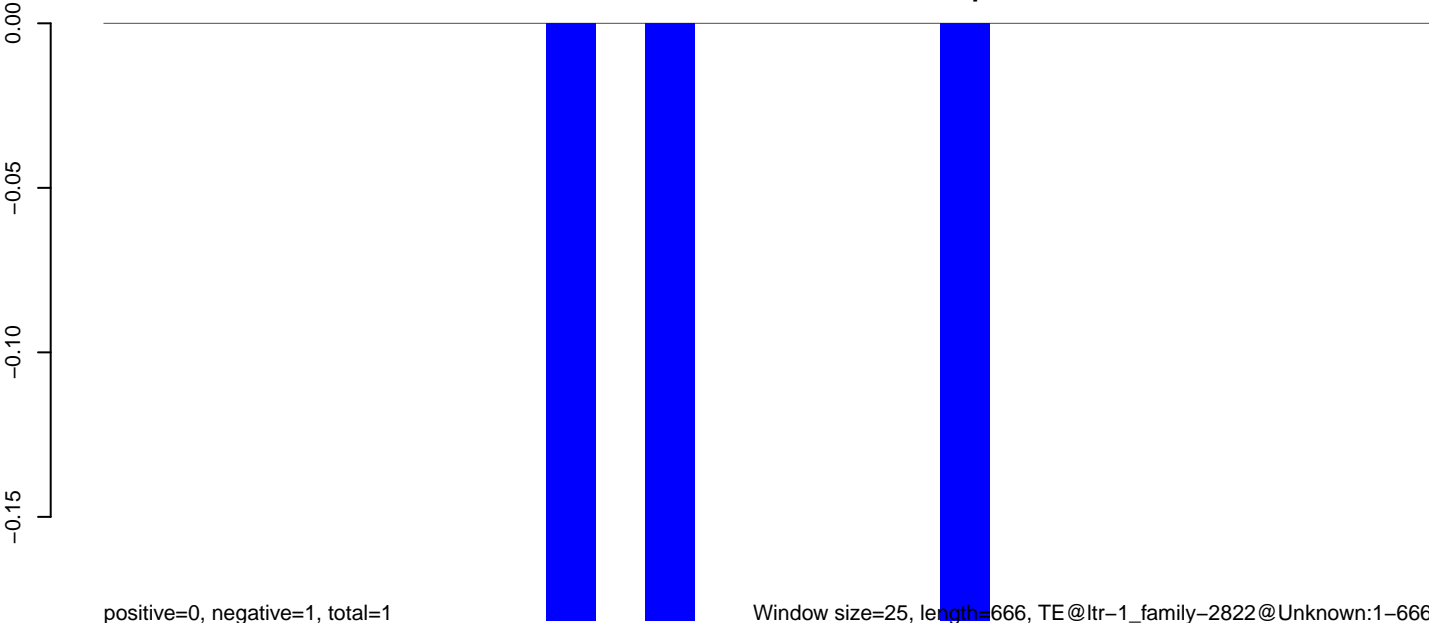
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



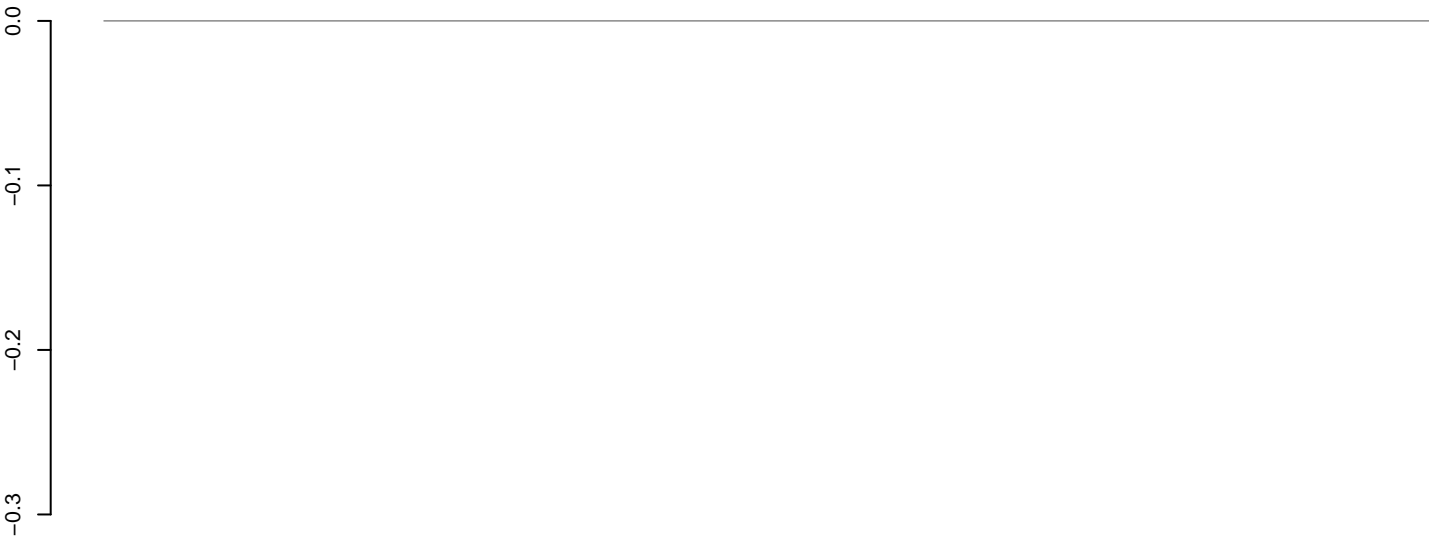
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

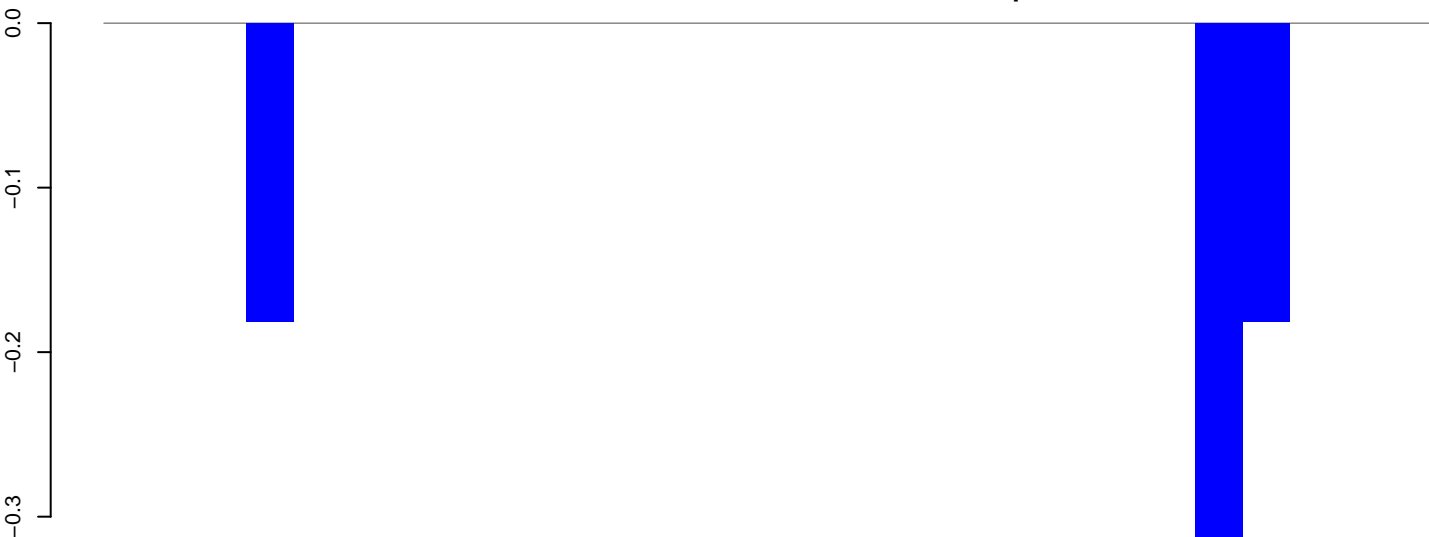


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



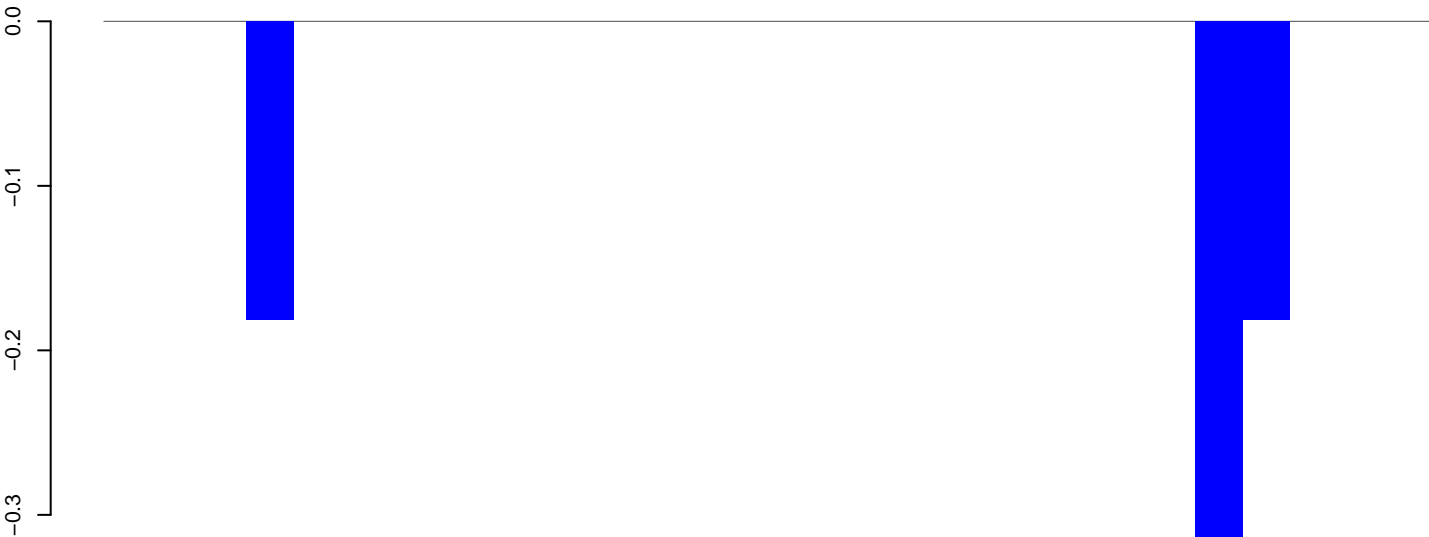
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

Window size=25, length=681, TE@ltr-1\_family\_2762@Unknown:1-681

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

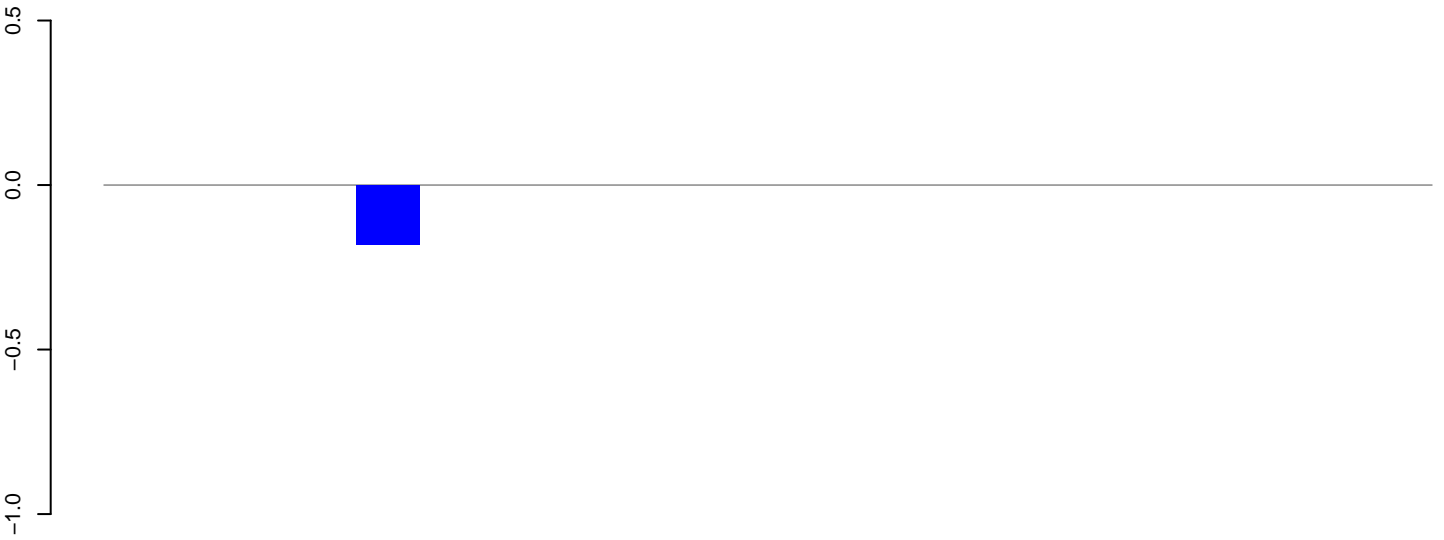
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

Window size=25, length=508, TE@ltr-1\_family-2649@Unknown:1-508

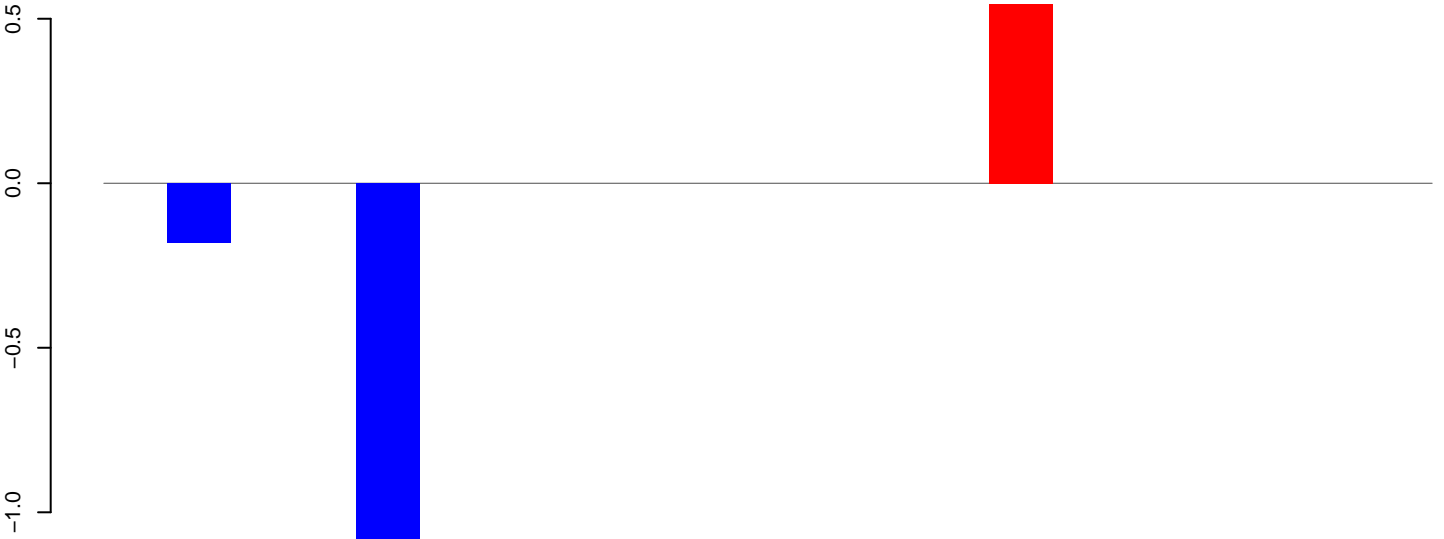
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



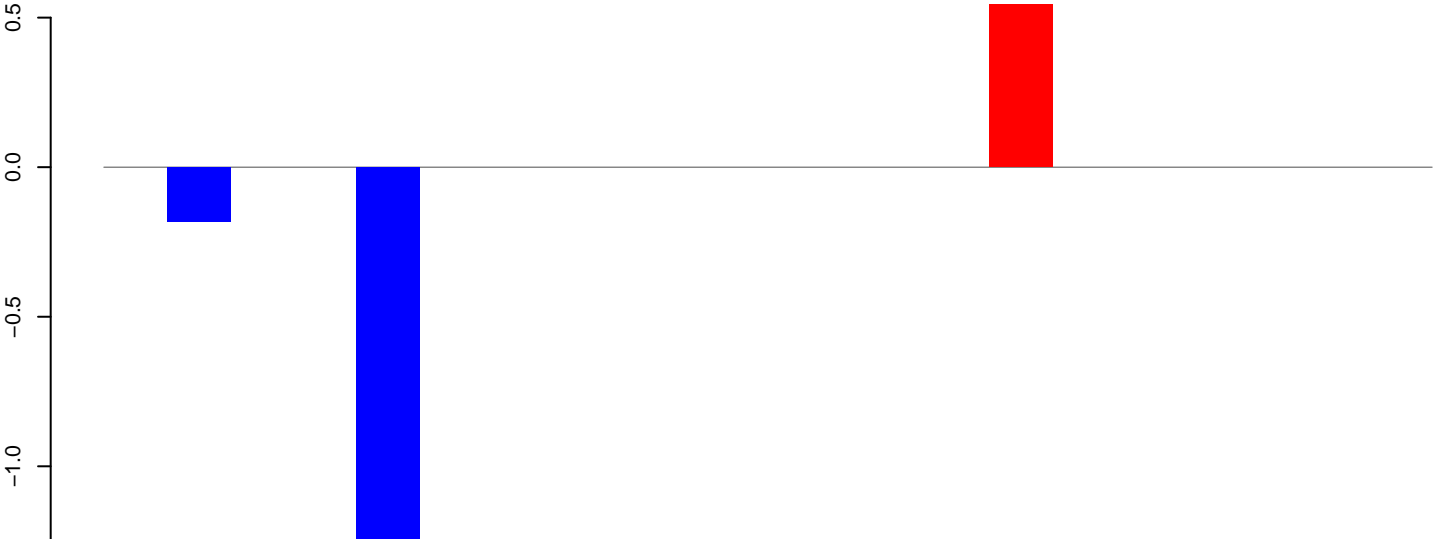
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=2

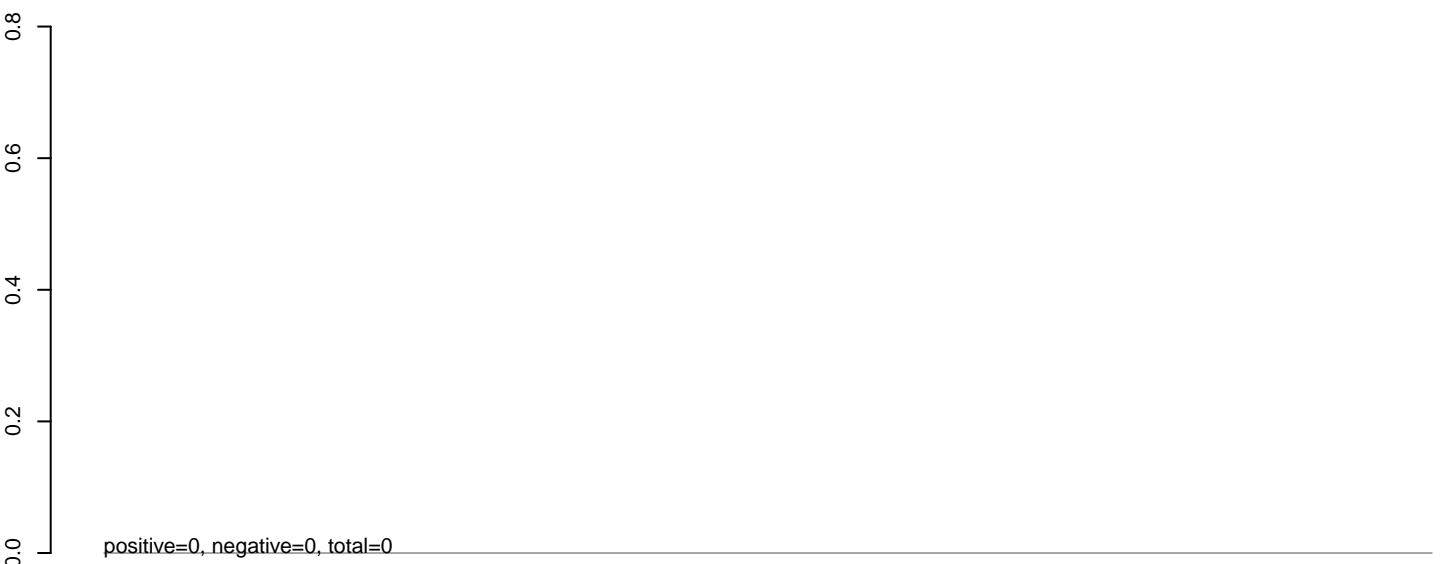
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



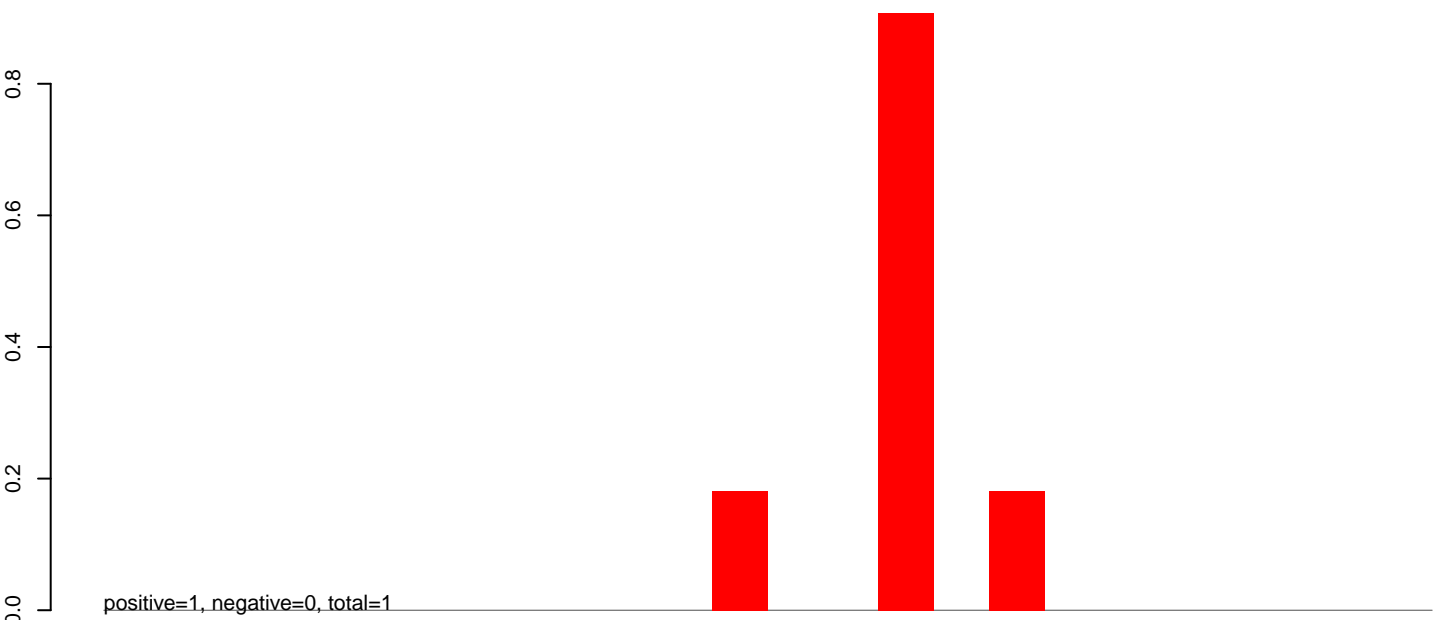
positive=1, negative=2, total=3

Window size=25, length=507, TE@ltr-1\_family-2581@Unknown:1-507

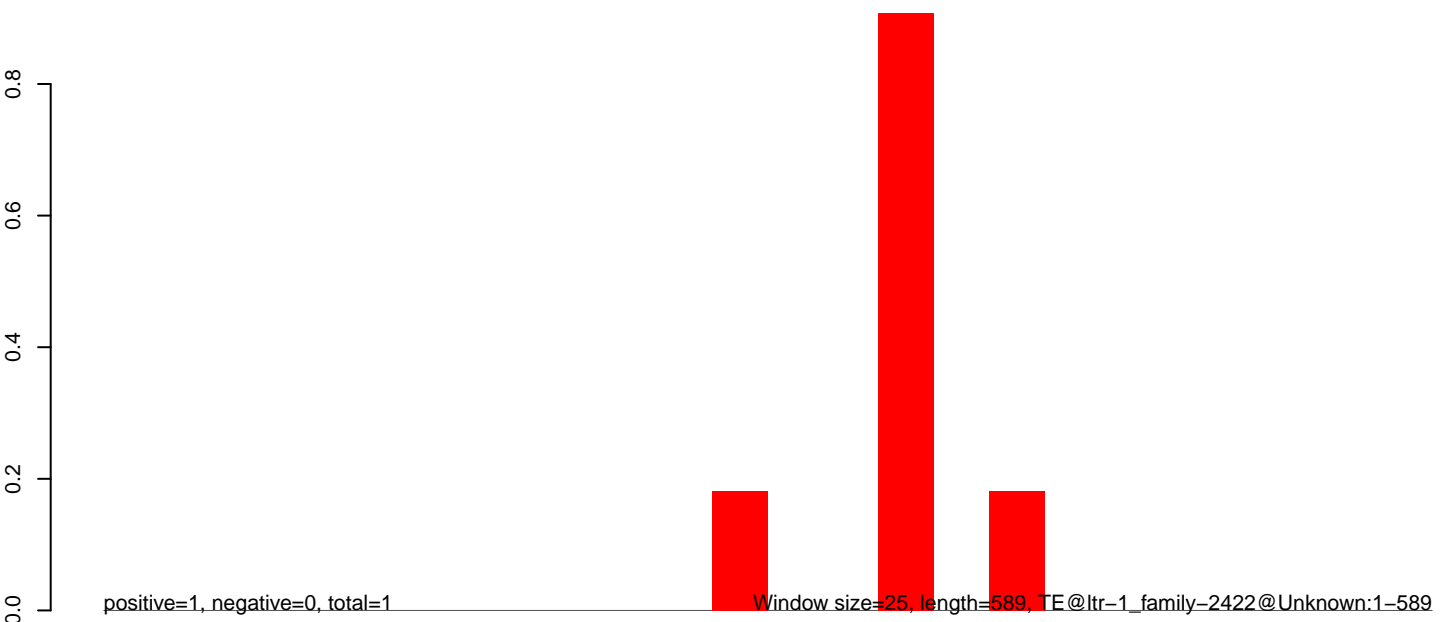
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



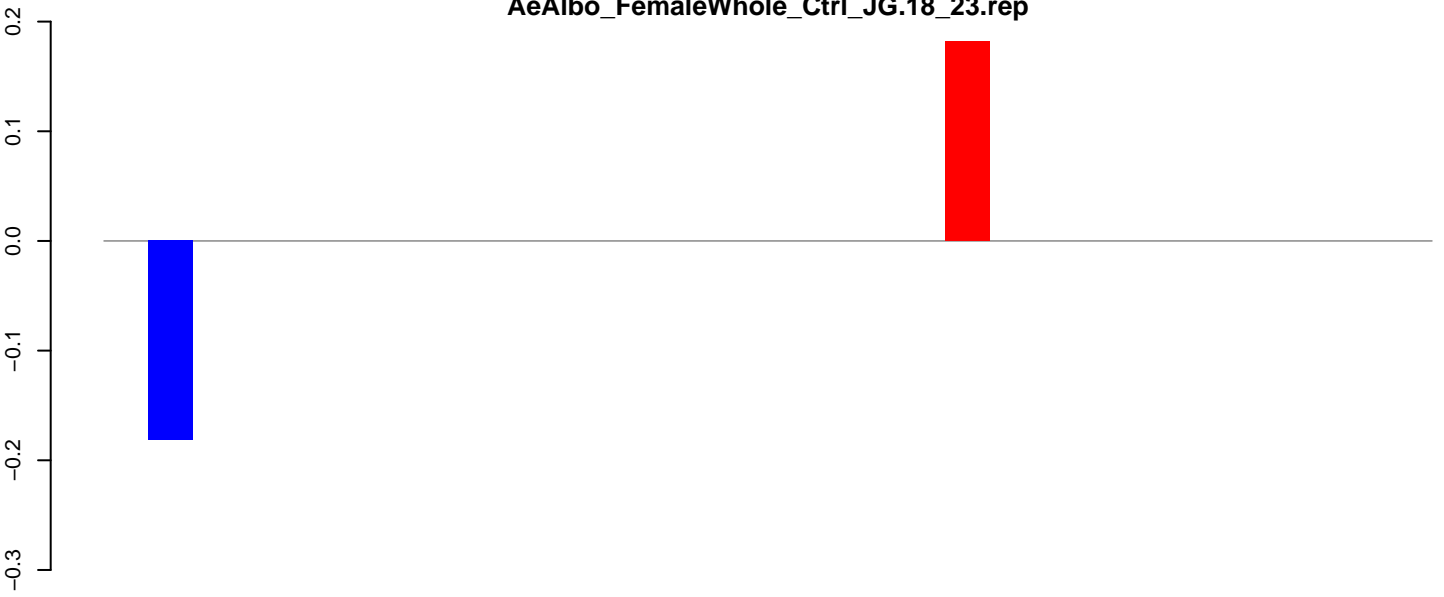
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



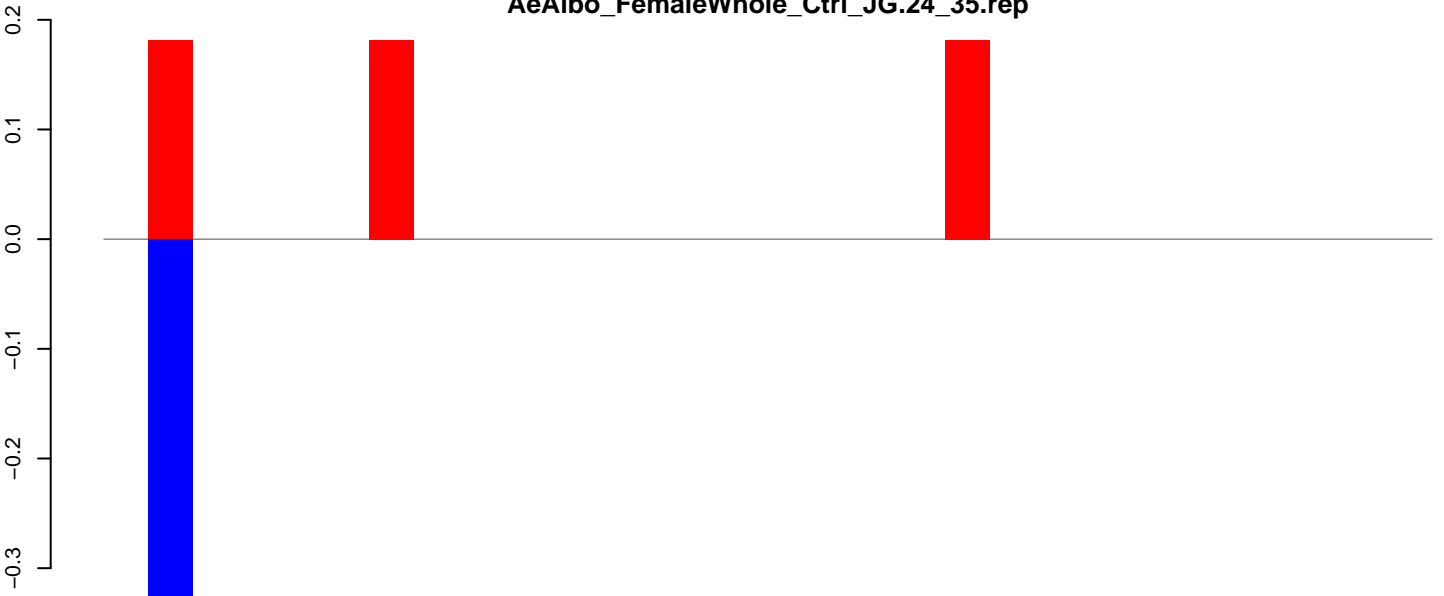
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

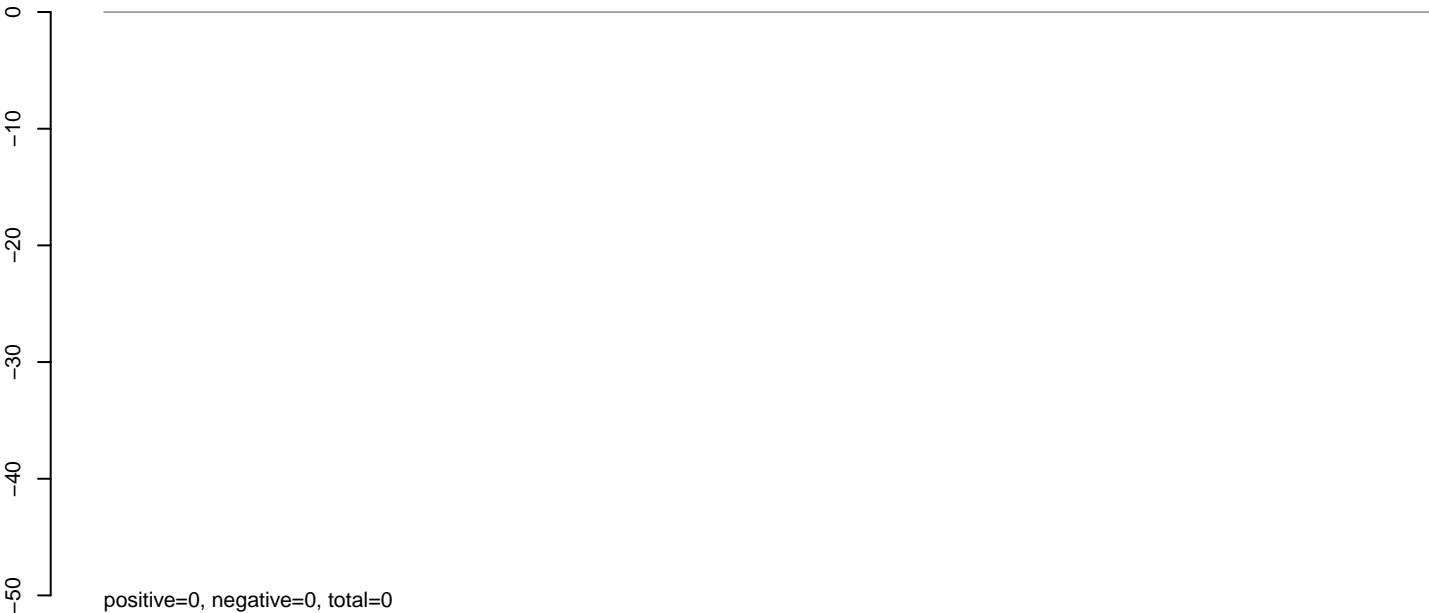


positive=1, negative=1, total=1

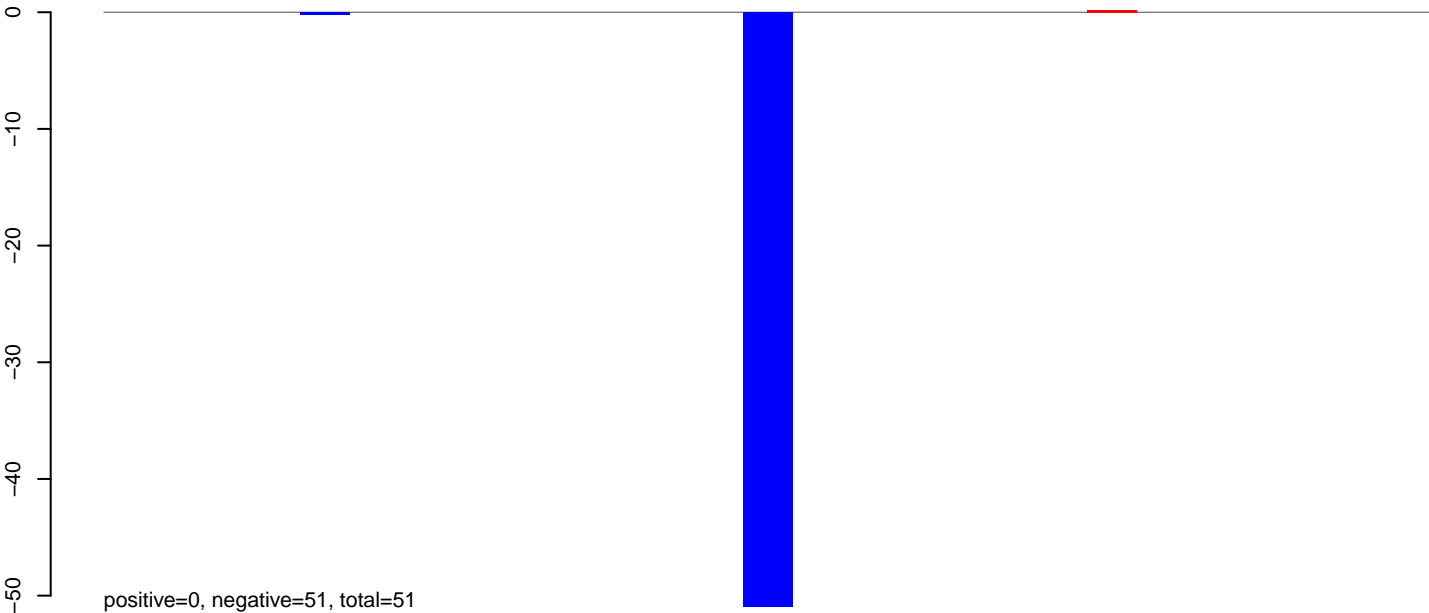
Window size=25, length=727, TE@ltr-1\_family-2301@LTR\_Pao:1-727



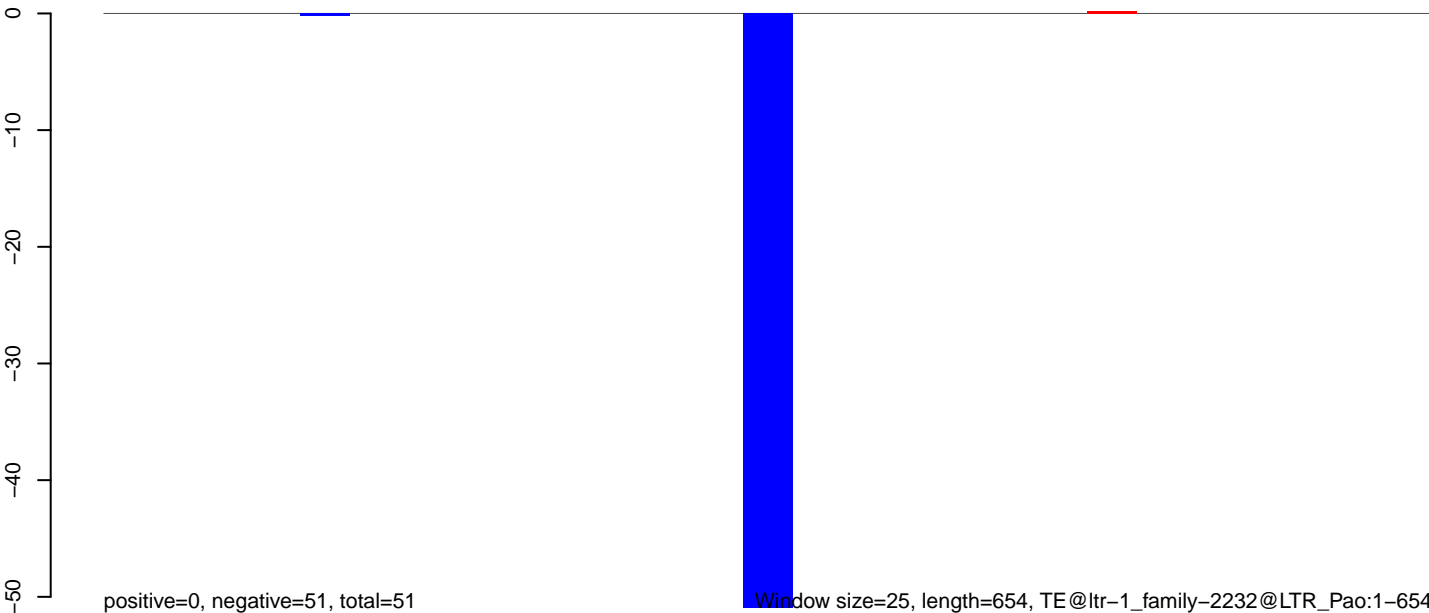
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



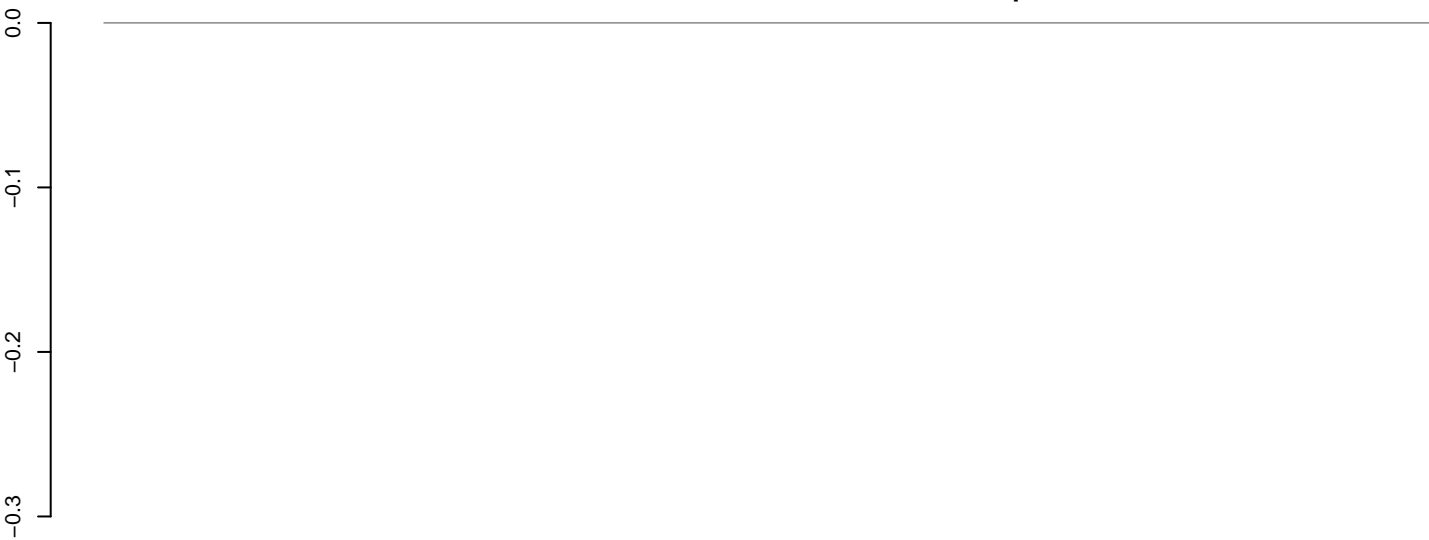
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

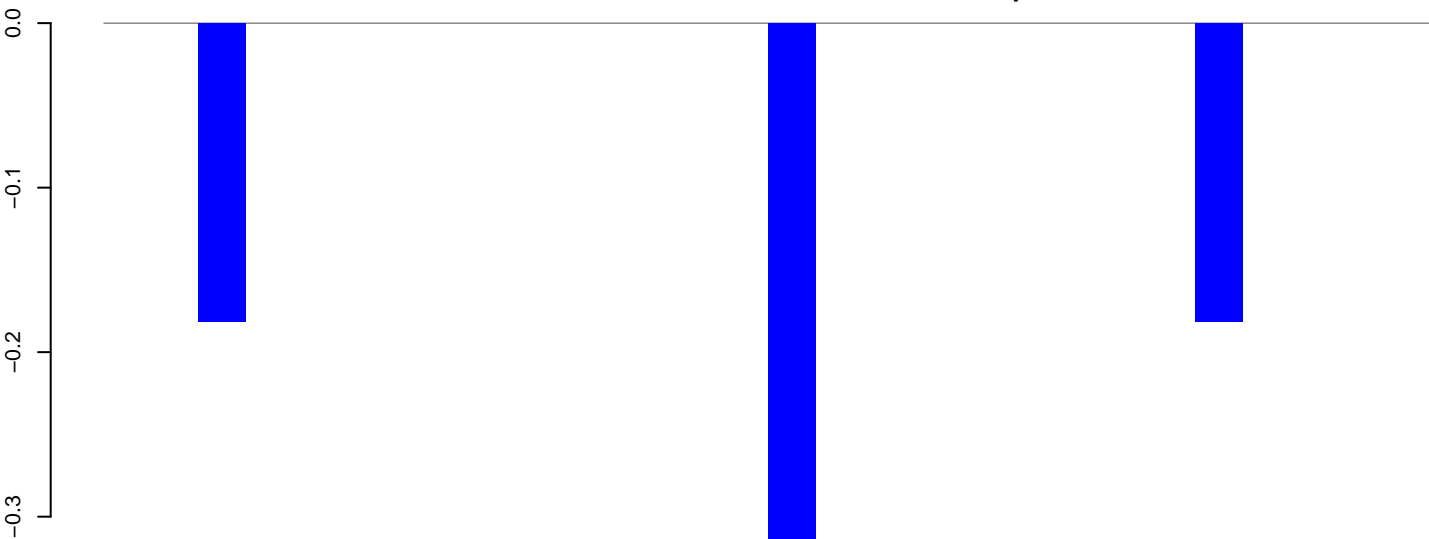


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



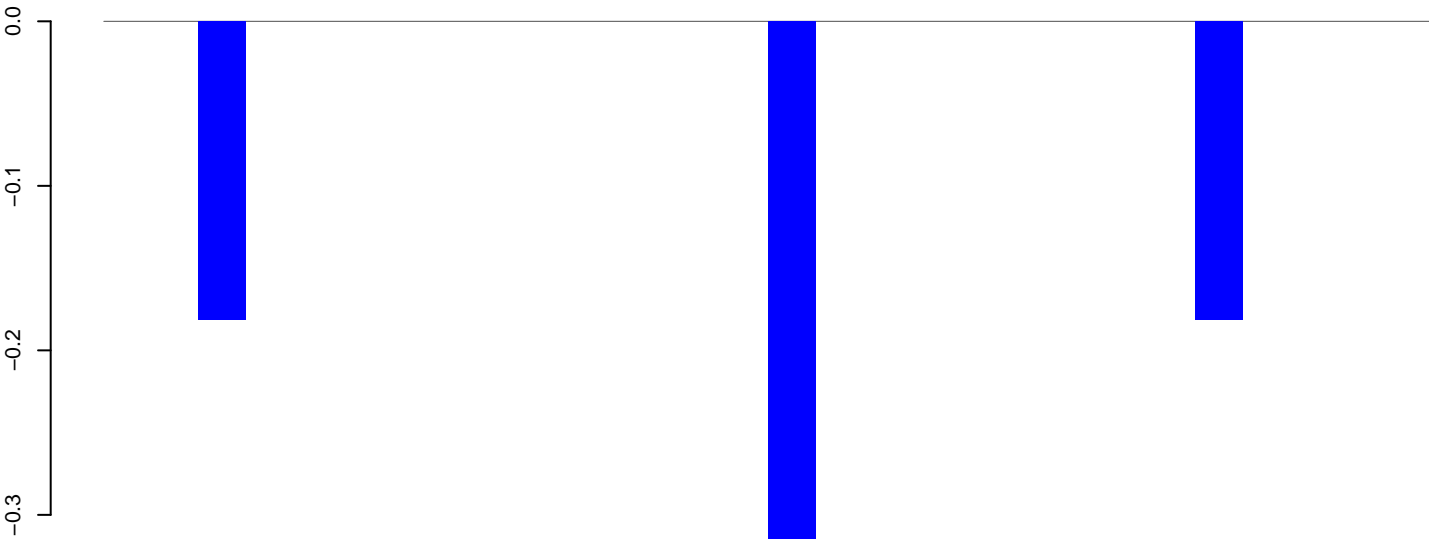
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

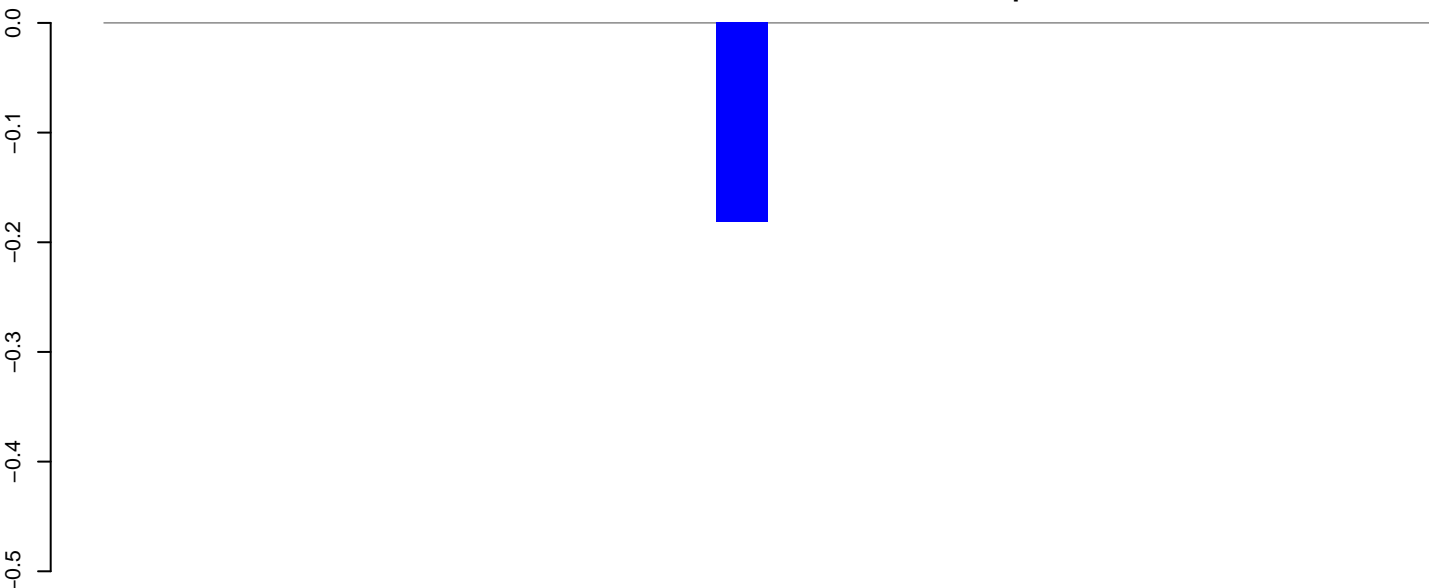


positive=0, negative=1, total=1

Window size=25, length=688, TE@ltr-1\_family-222@Unknown:1-688

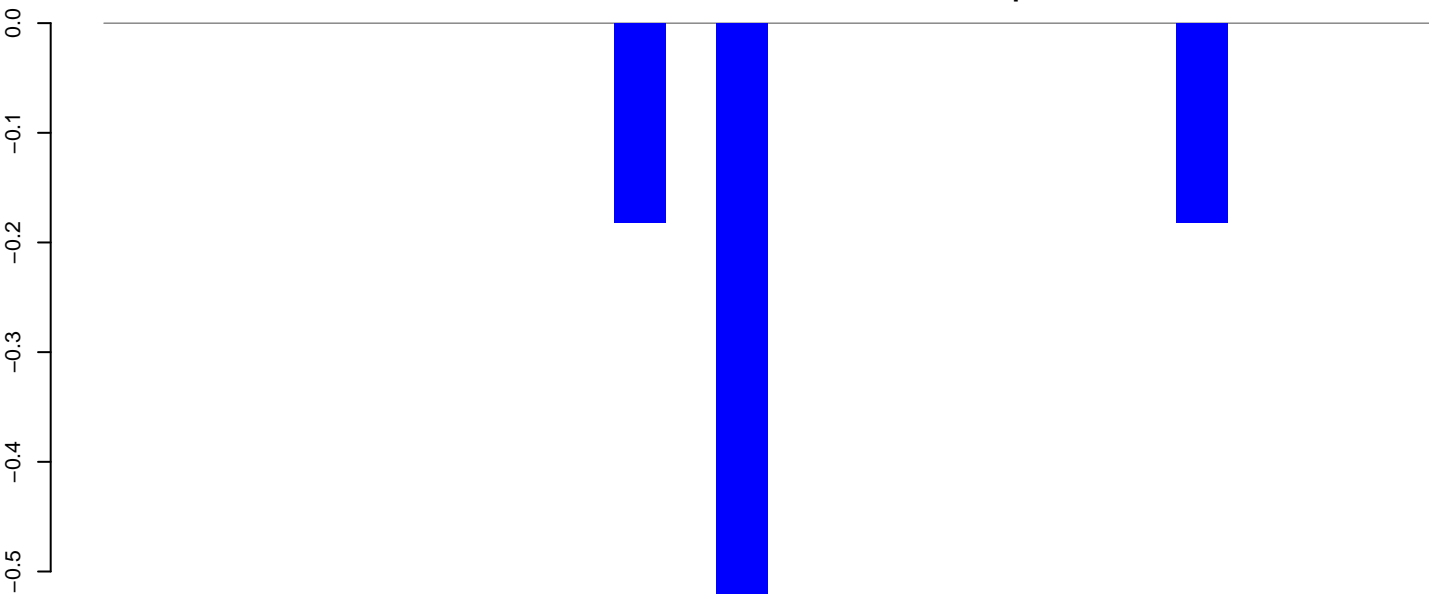
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



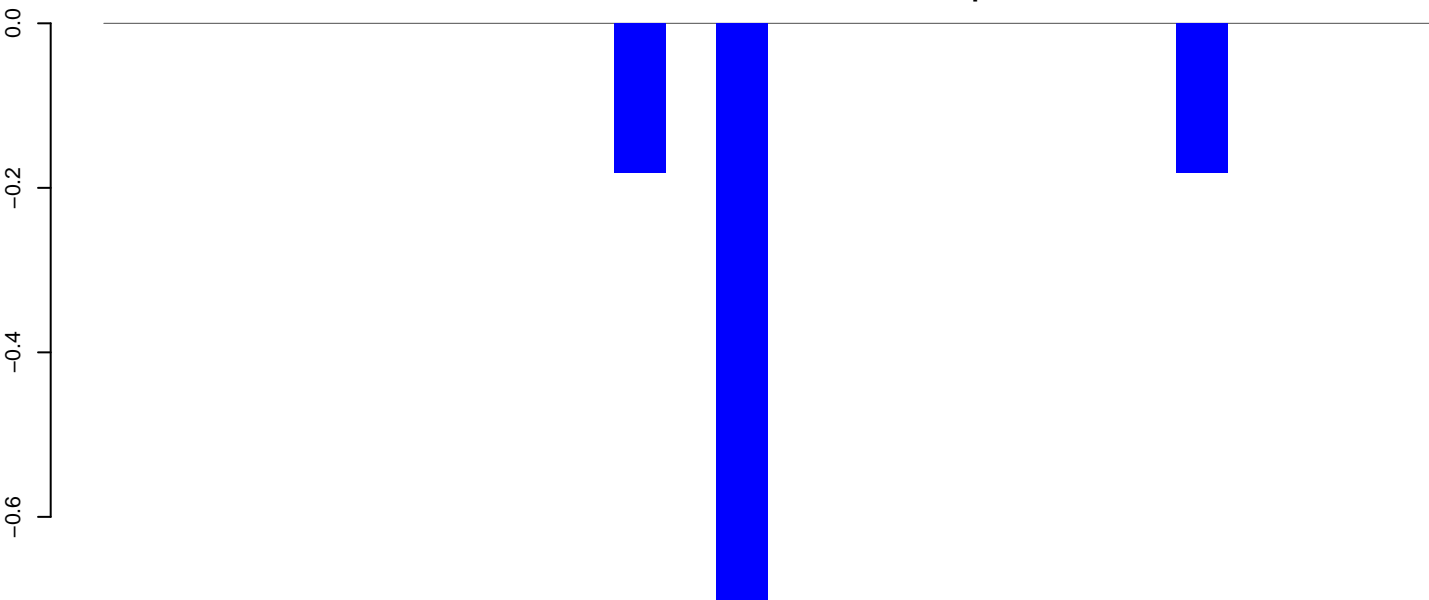
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

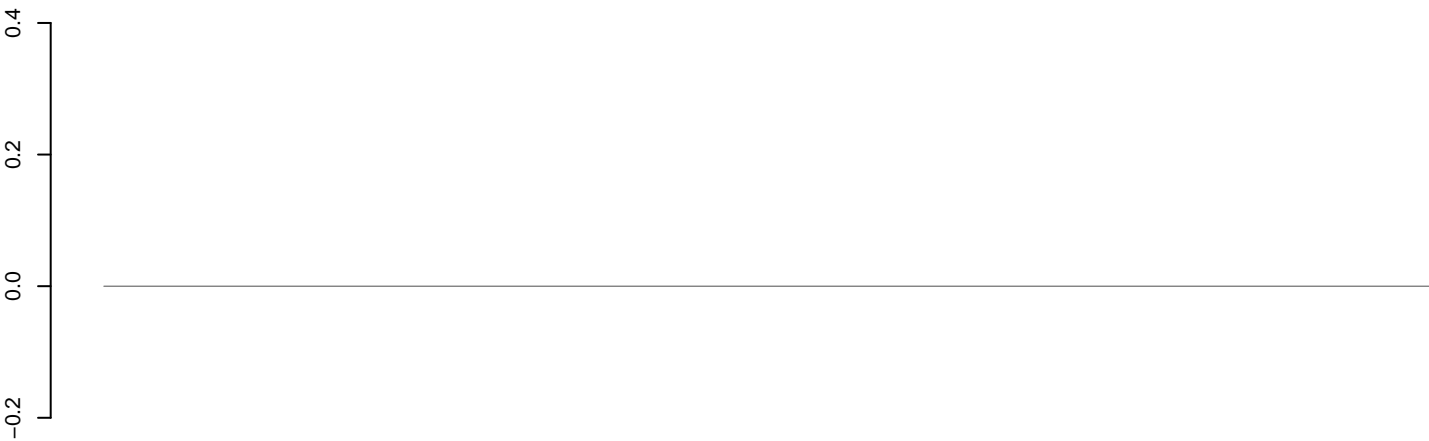


positive=0, negative=1, total=1

Window size=25, length=644, TE@ltr-1\_family-2215@LTR\_Pao:1-644

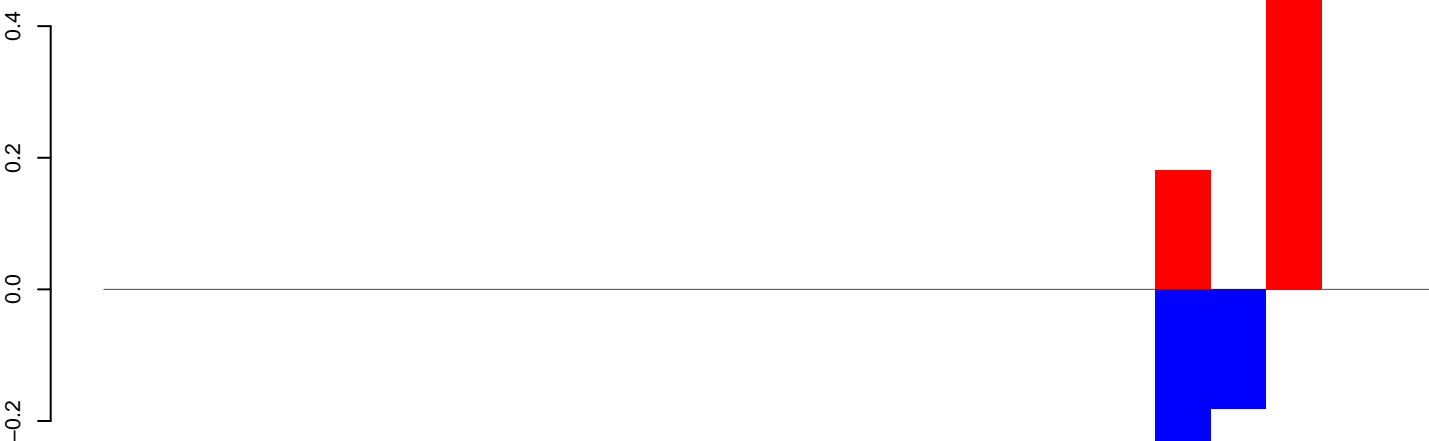
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



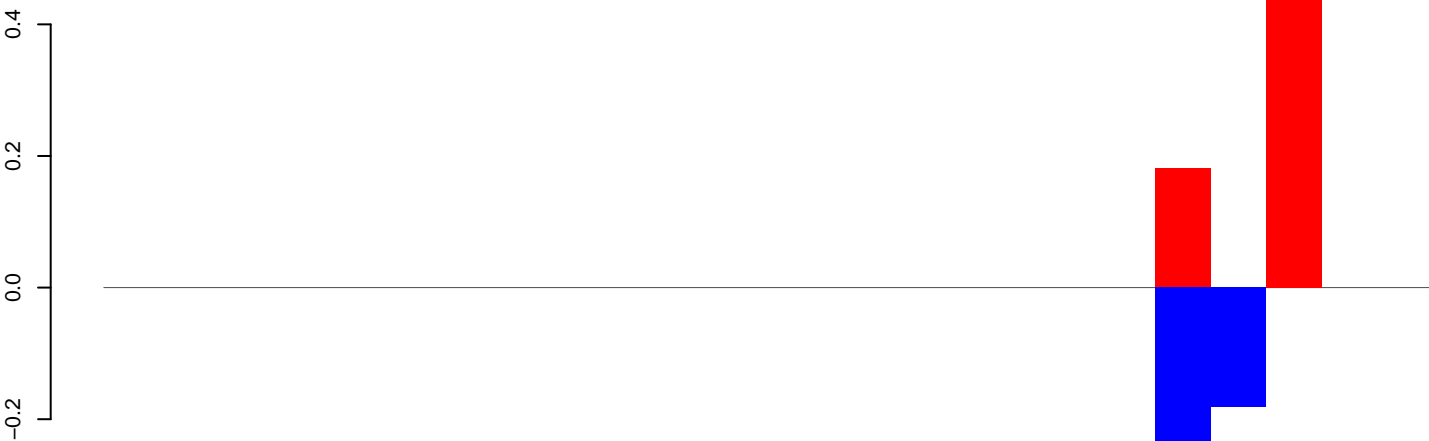
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

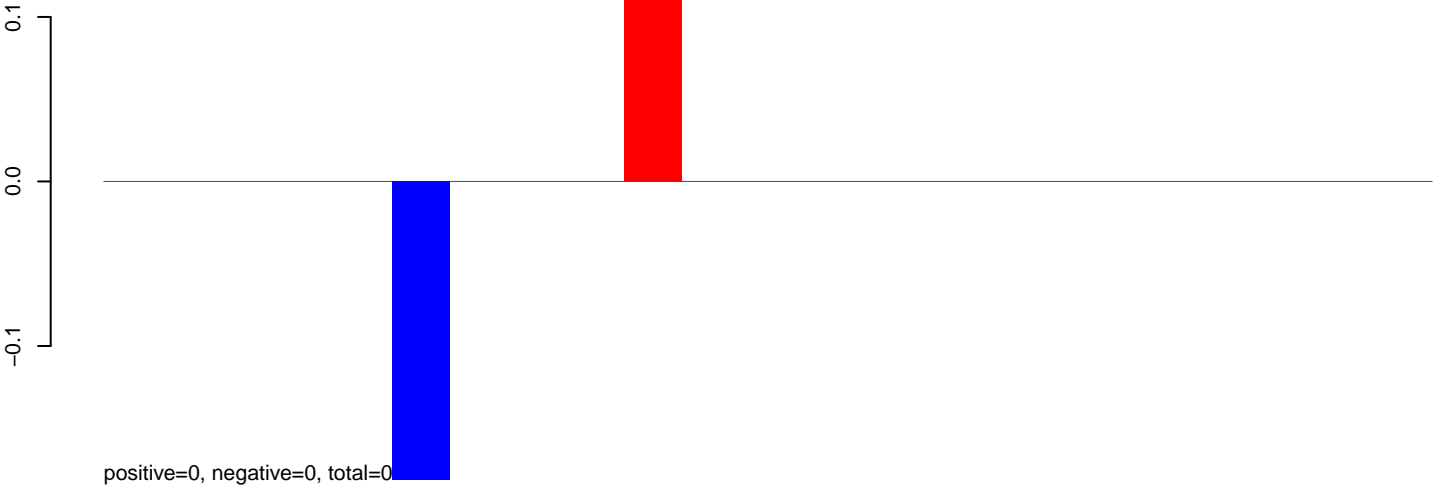


positive=1, negative=1, total=1

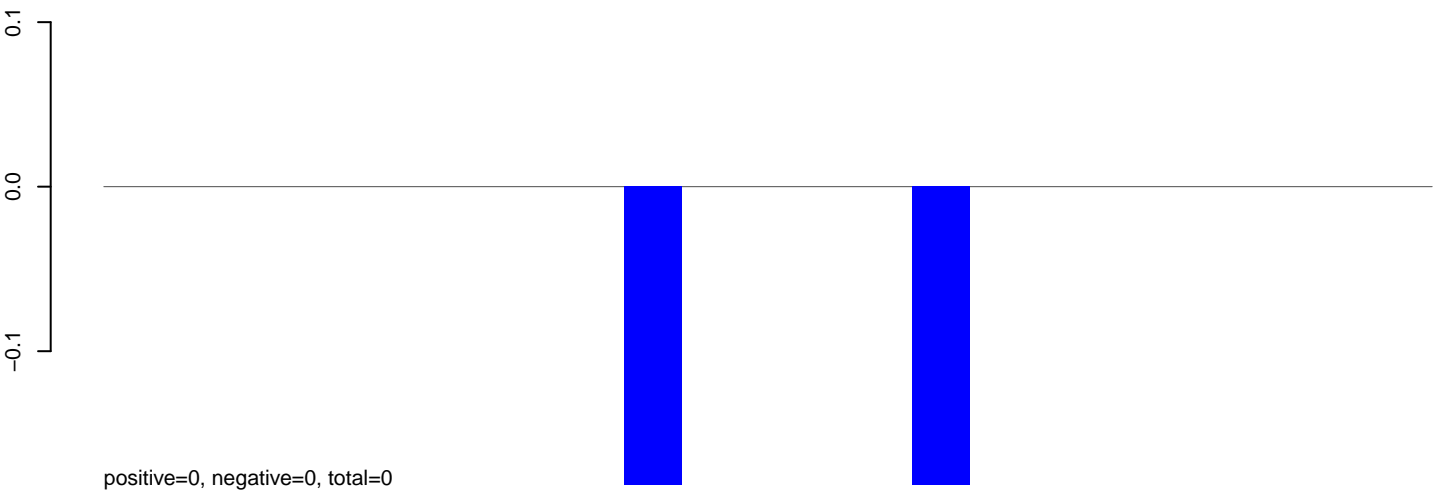
Window size=25, length=590, TE@ltr-1\_family\_2202@Unknown:1-590

100 200 300 400 500 600

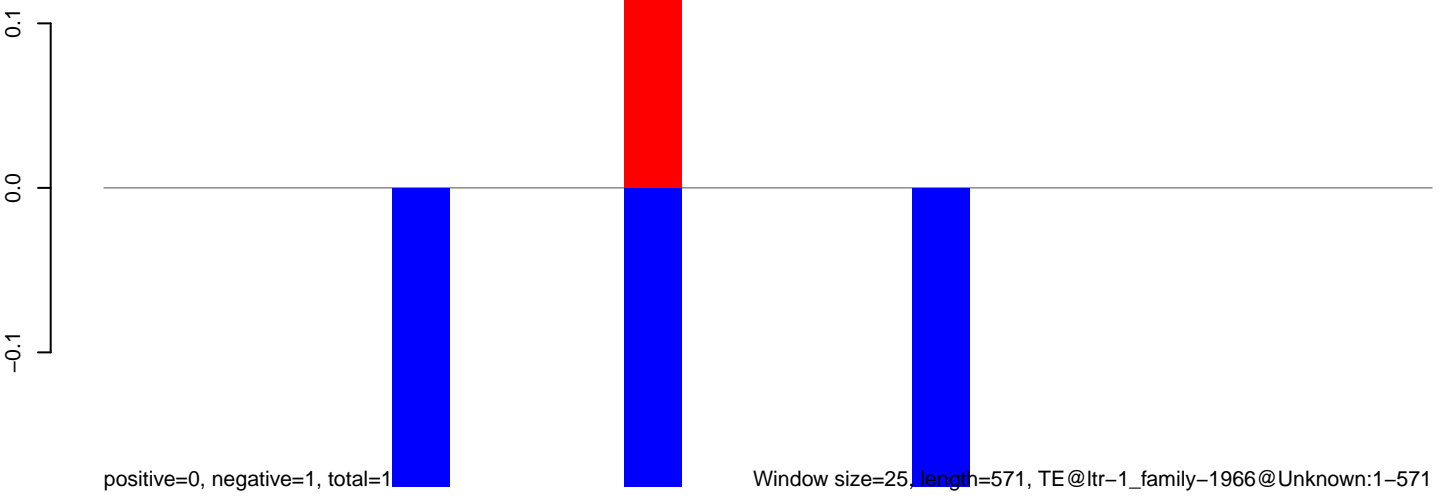
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



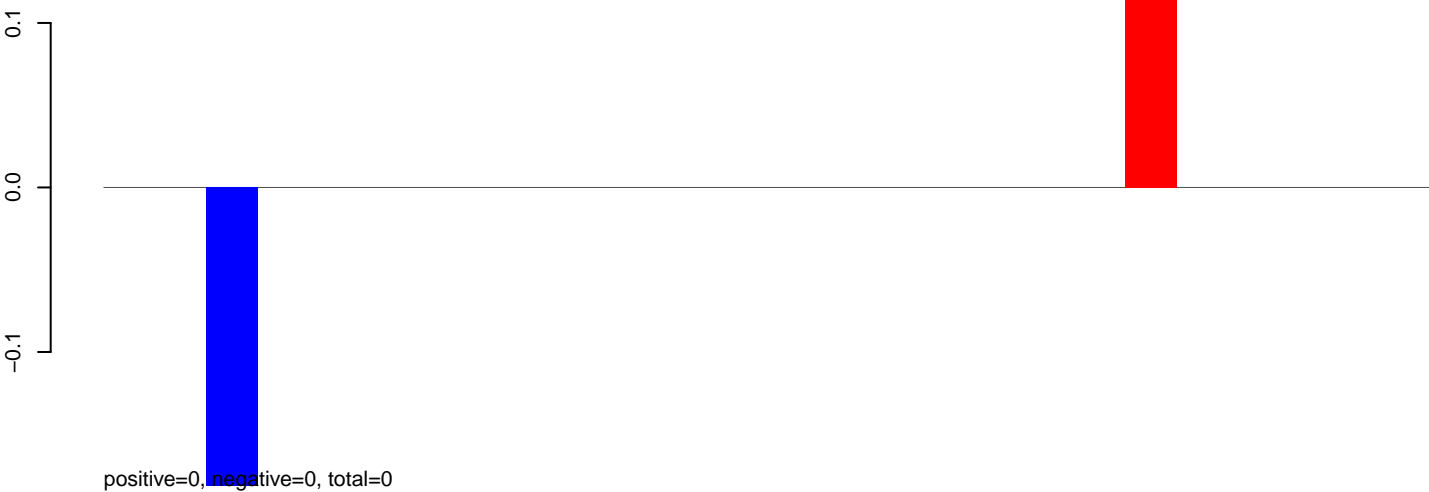
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



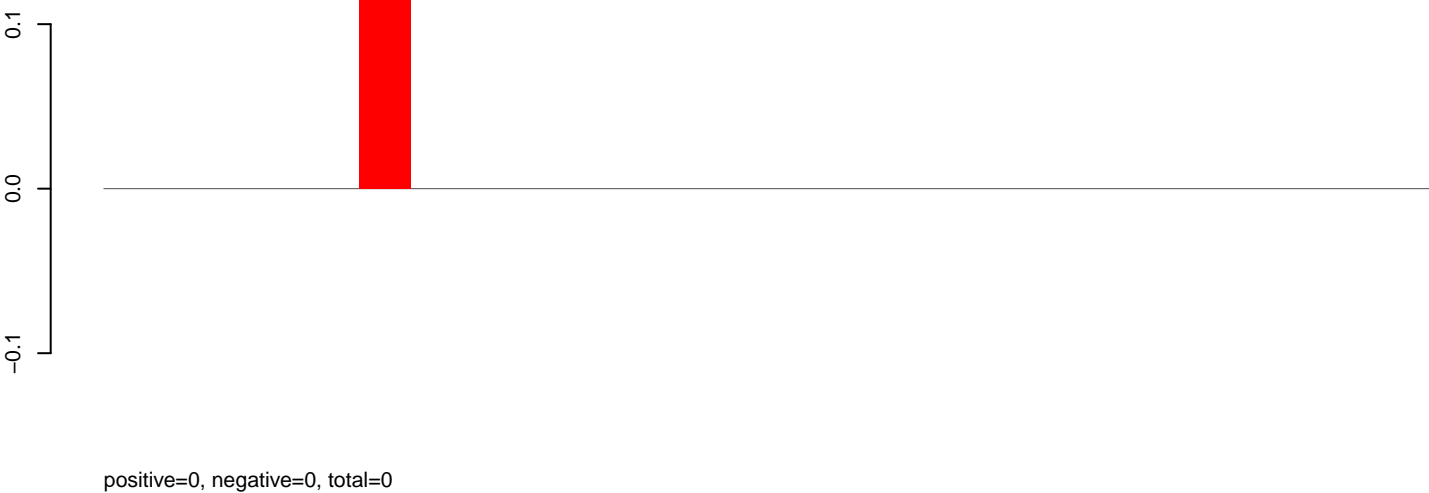
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



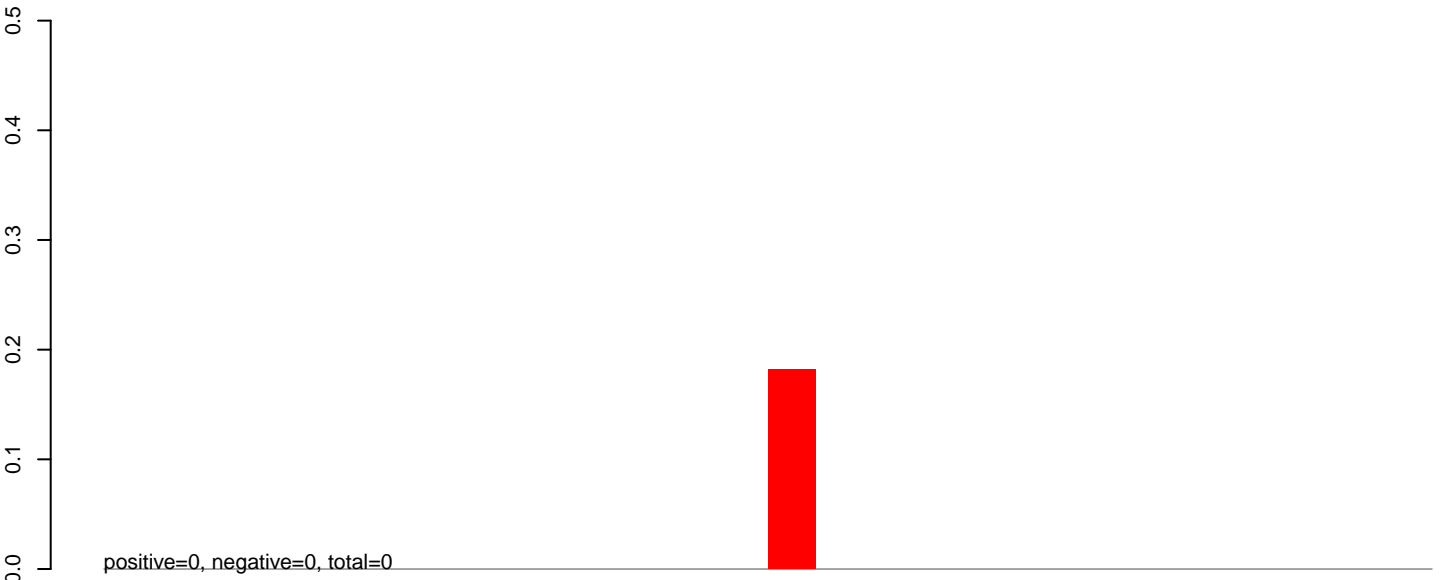
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



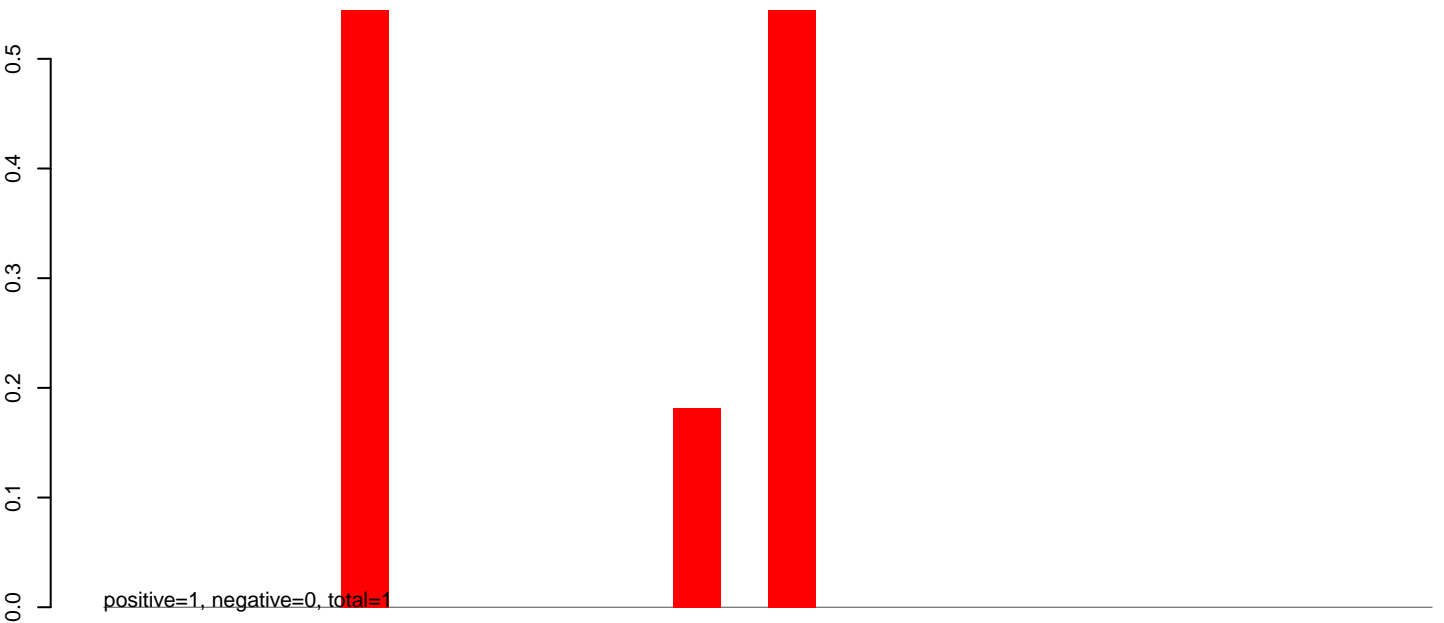
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



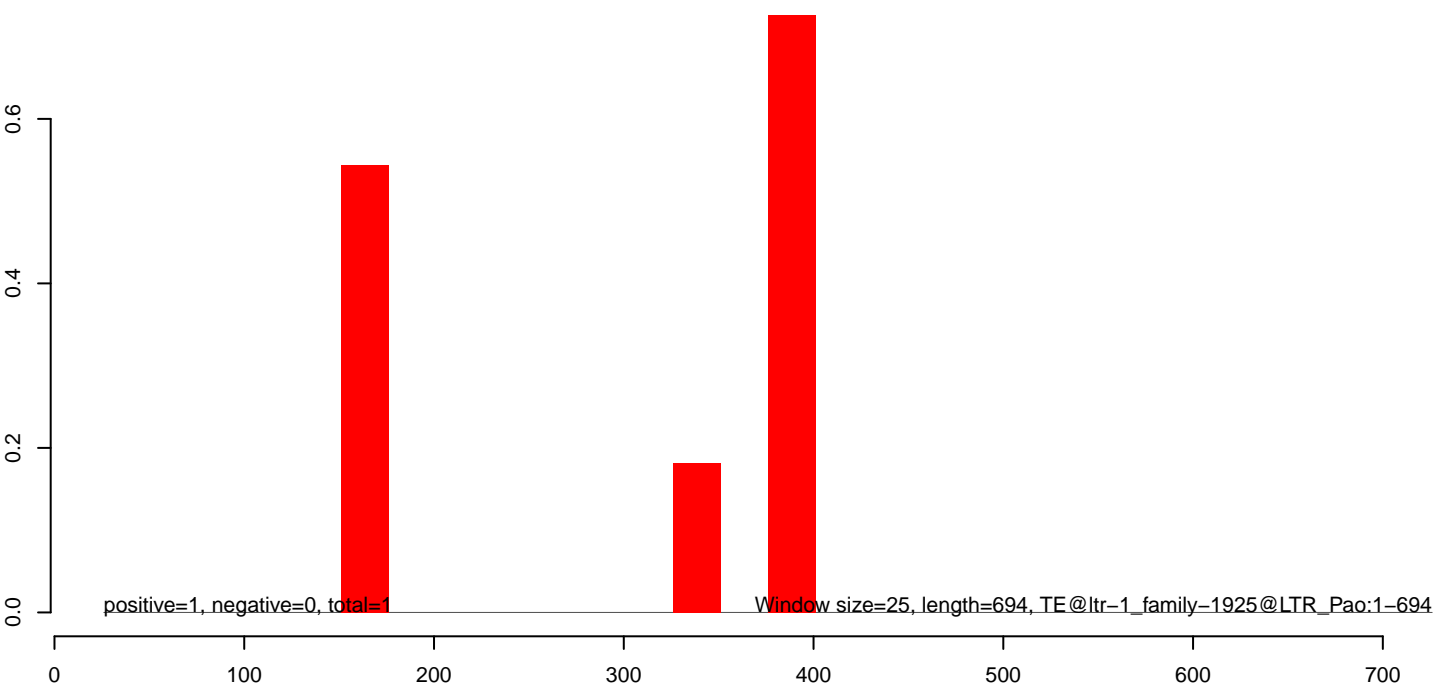
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



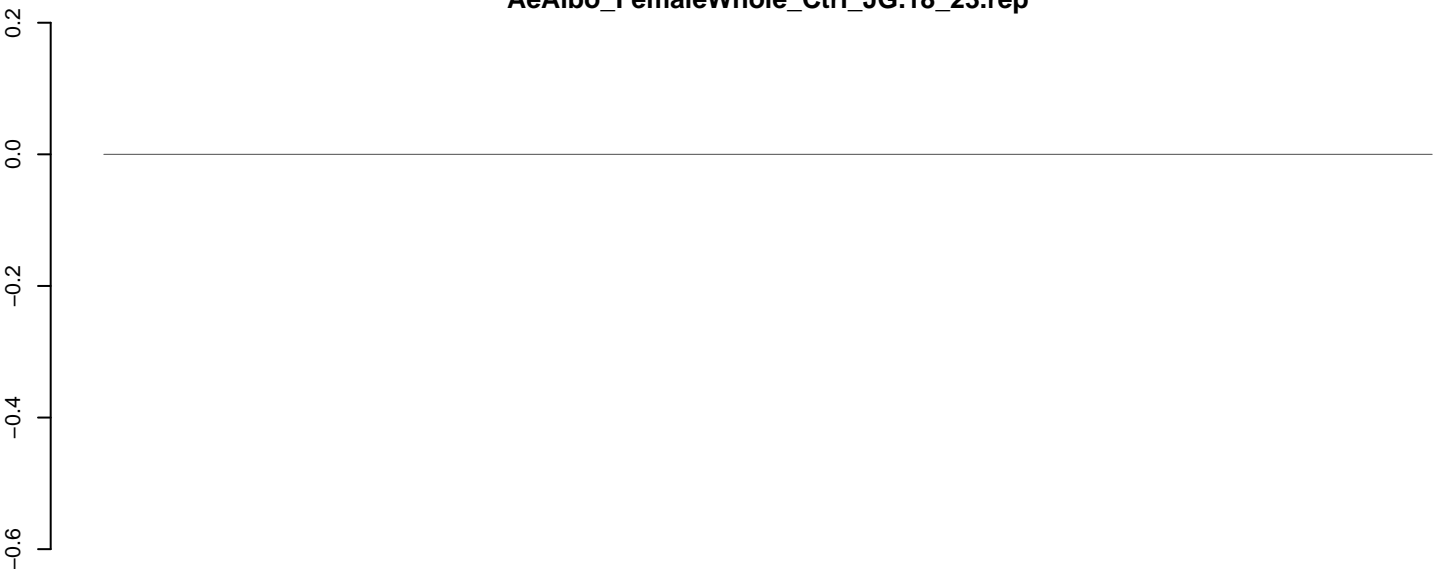
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

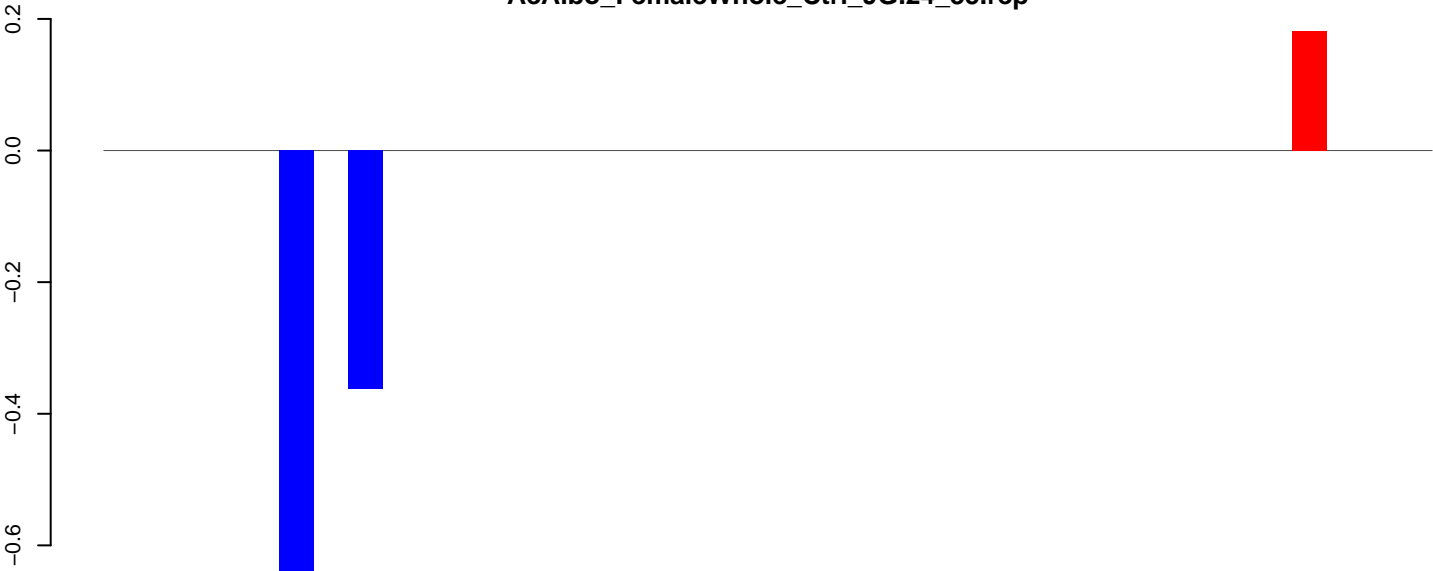


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



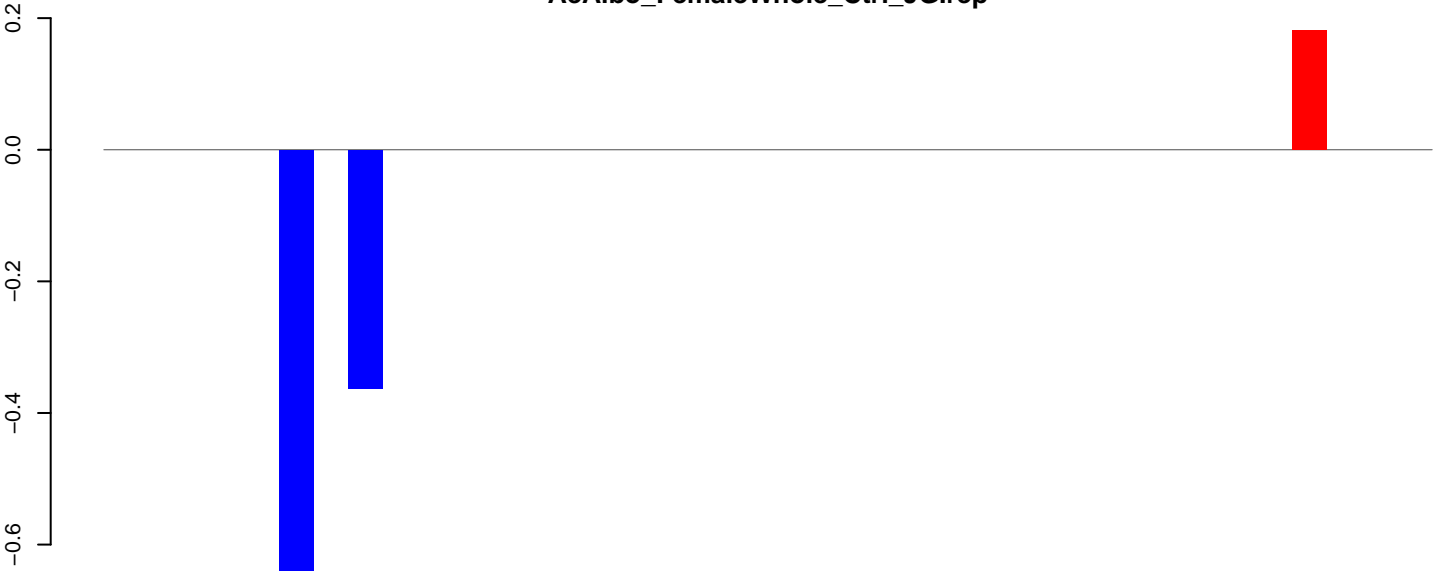
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



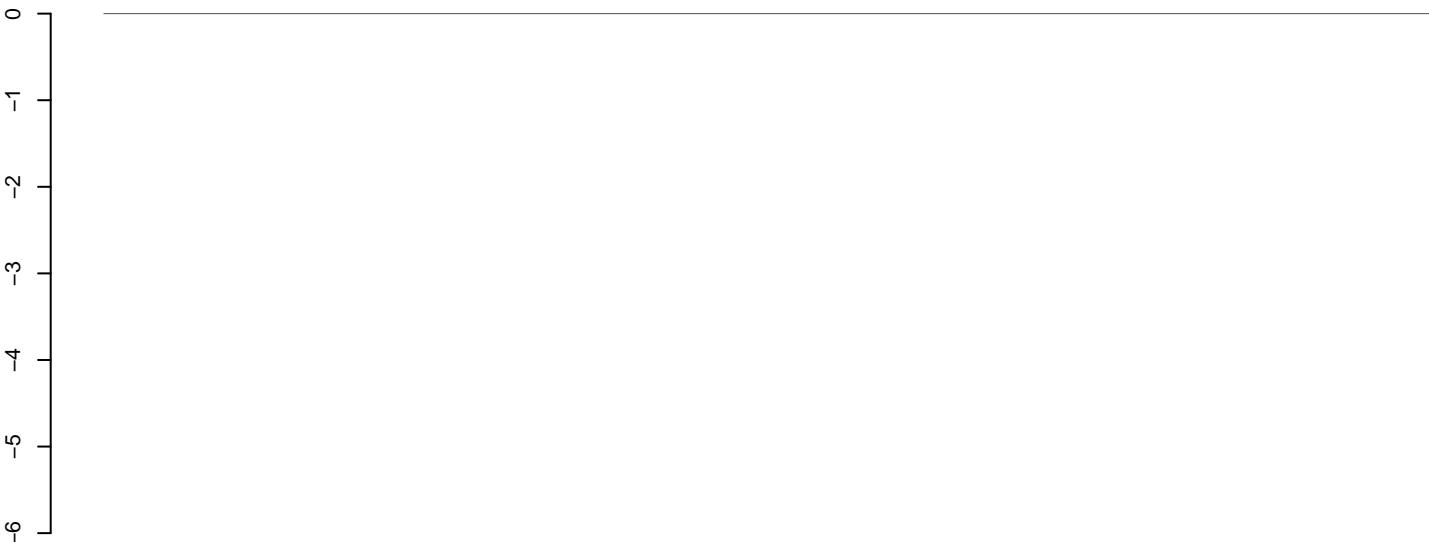
positive=0, negative=1, total=1

Window size=25, length=934, TE@ltr-1\_family-1751@LTR\_Pao:1-934

0 200 400 600 800 1000

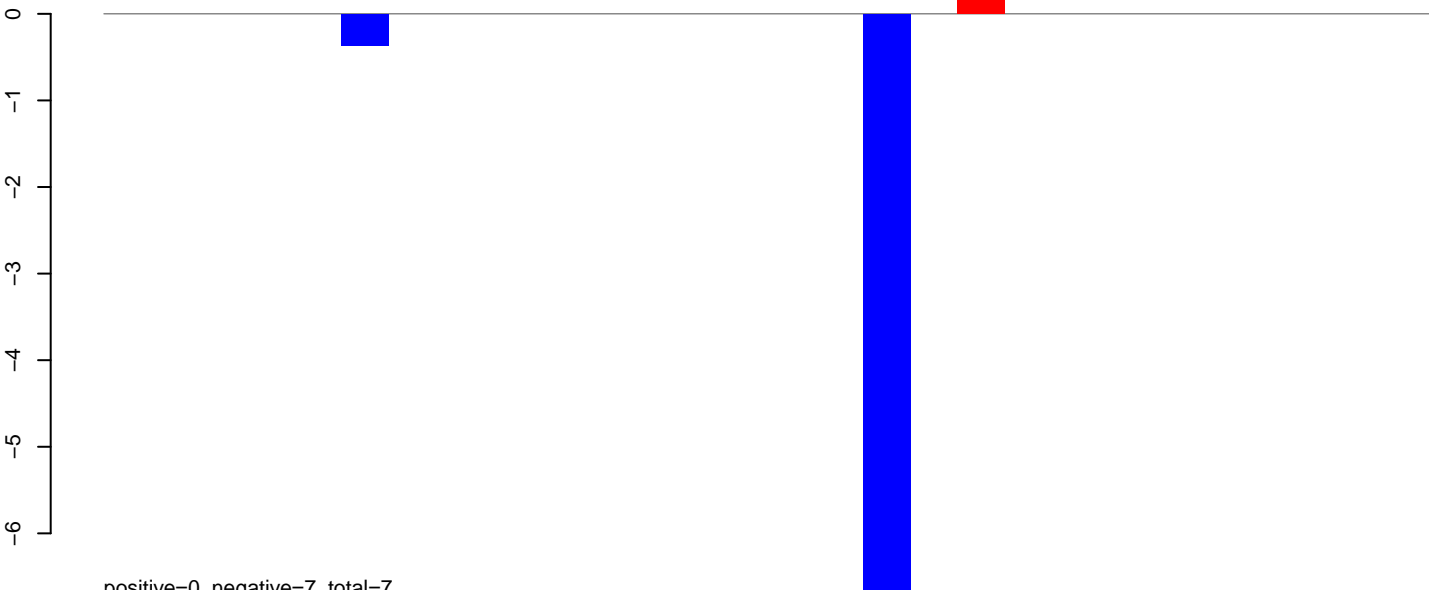


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



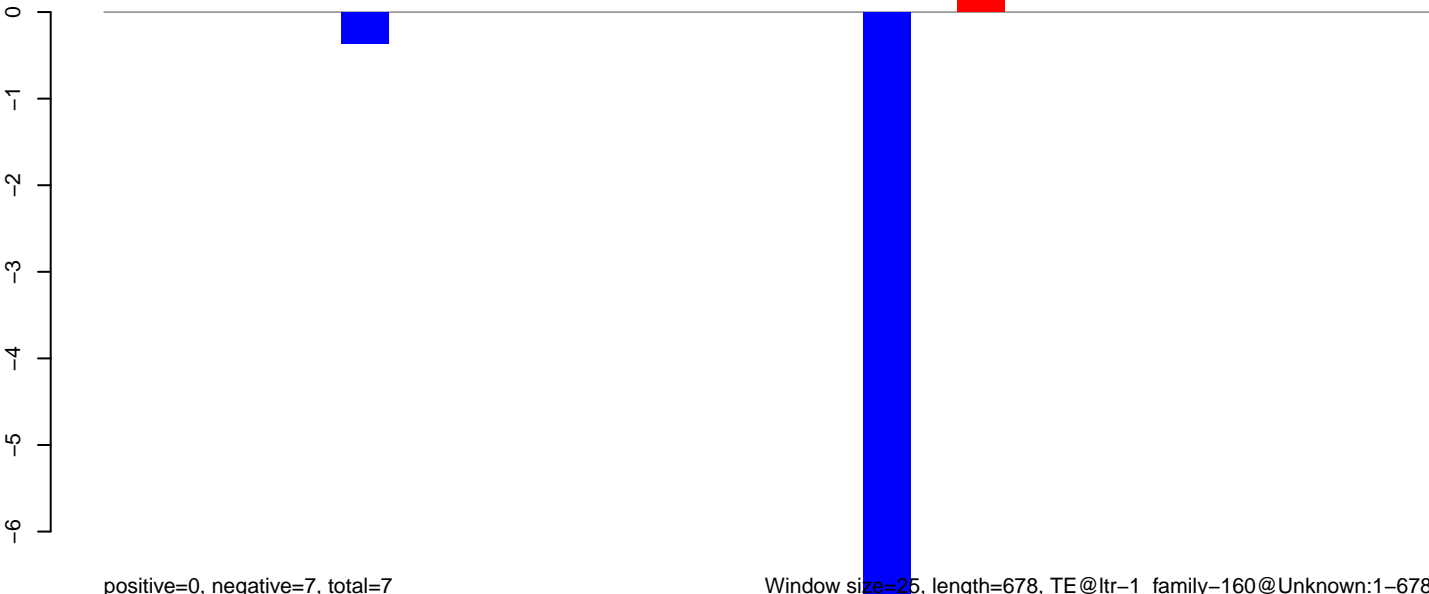
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=7, total=7

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=7, total=7

Window size=25, length=678, TE@ltr-1\_family-160@Unknown:1-678

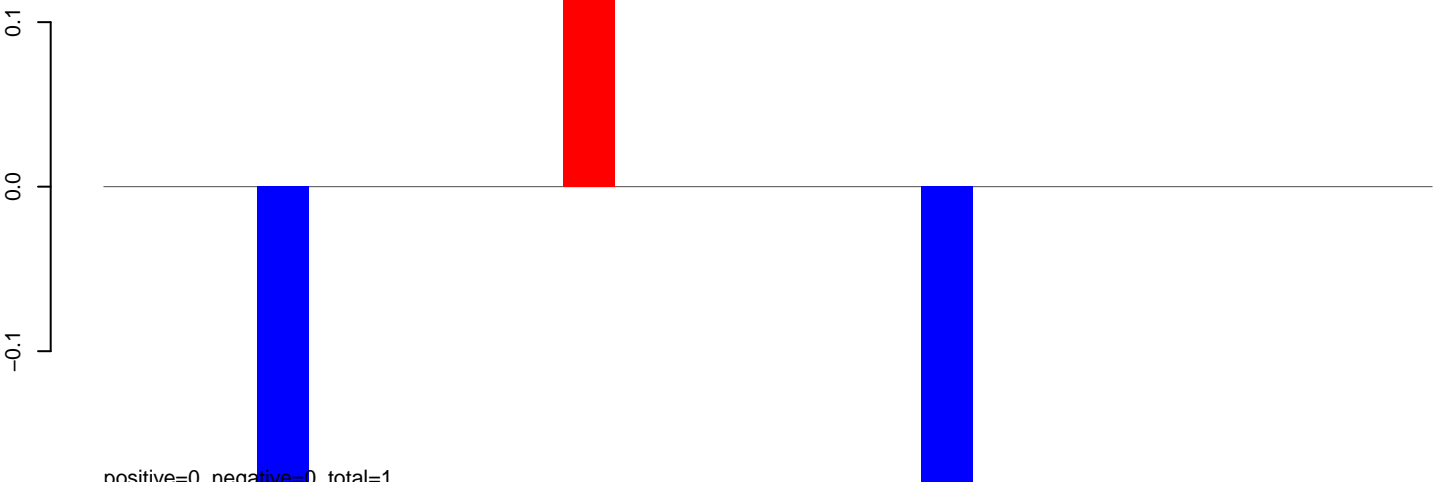
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



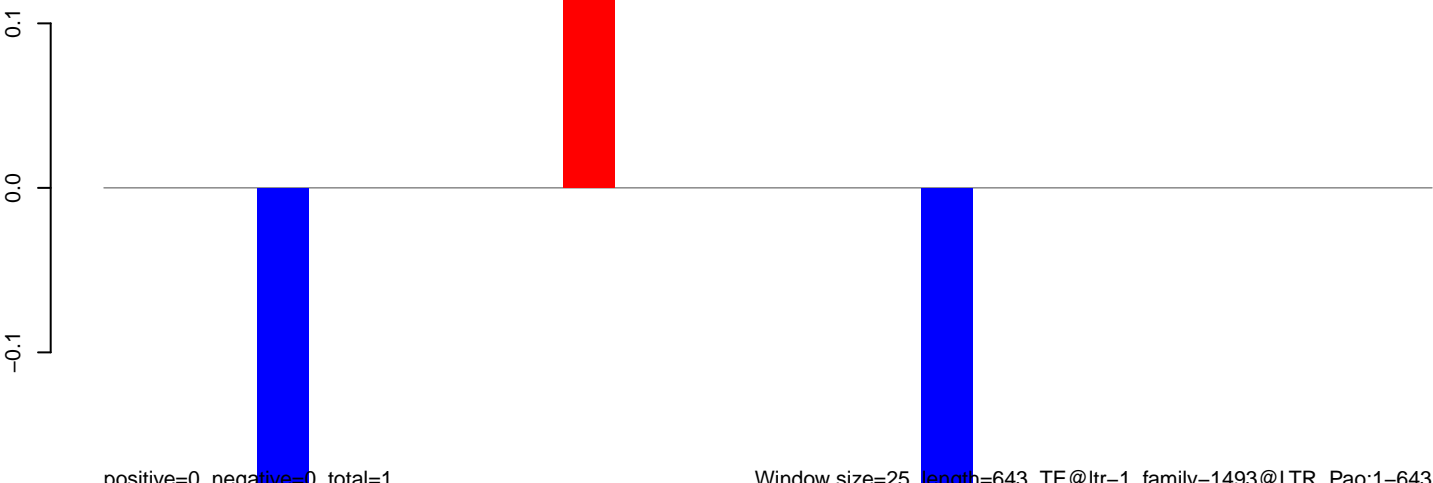
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

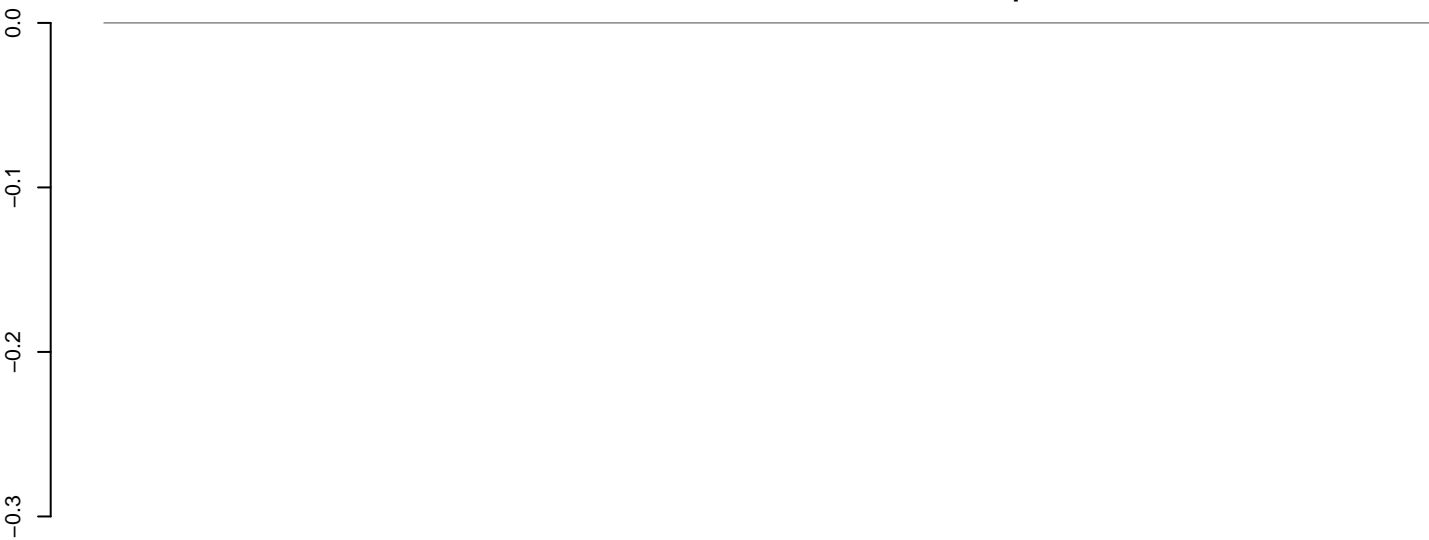


positive=0, negative=0, total=1

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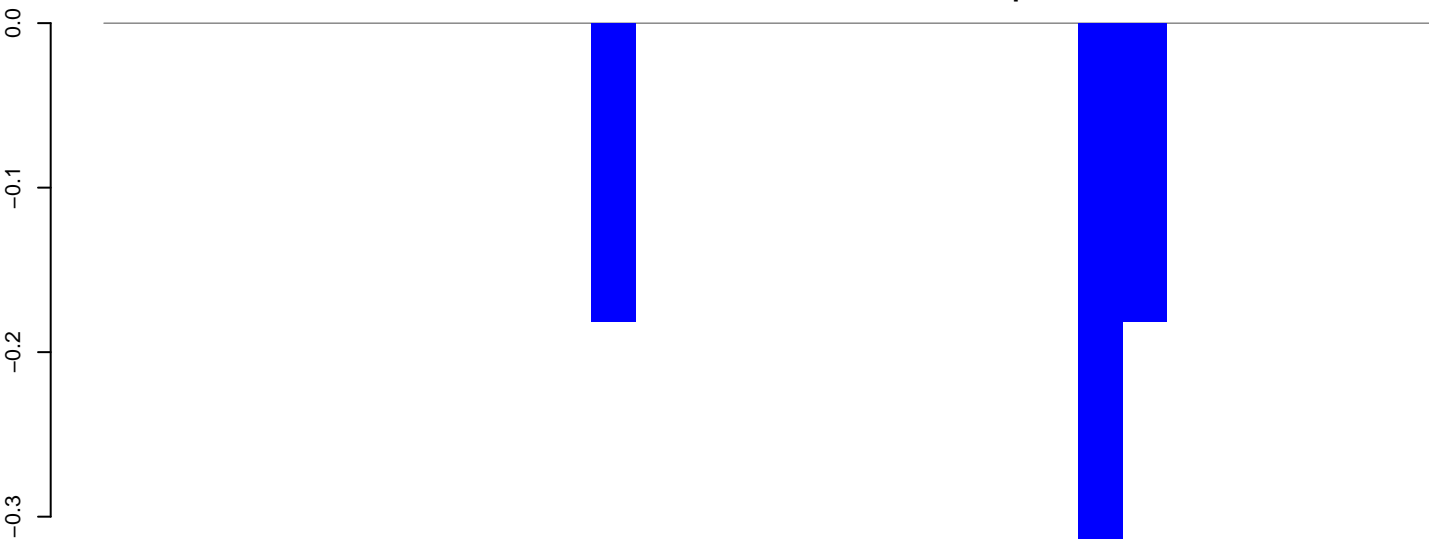
0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



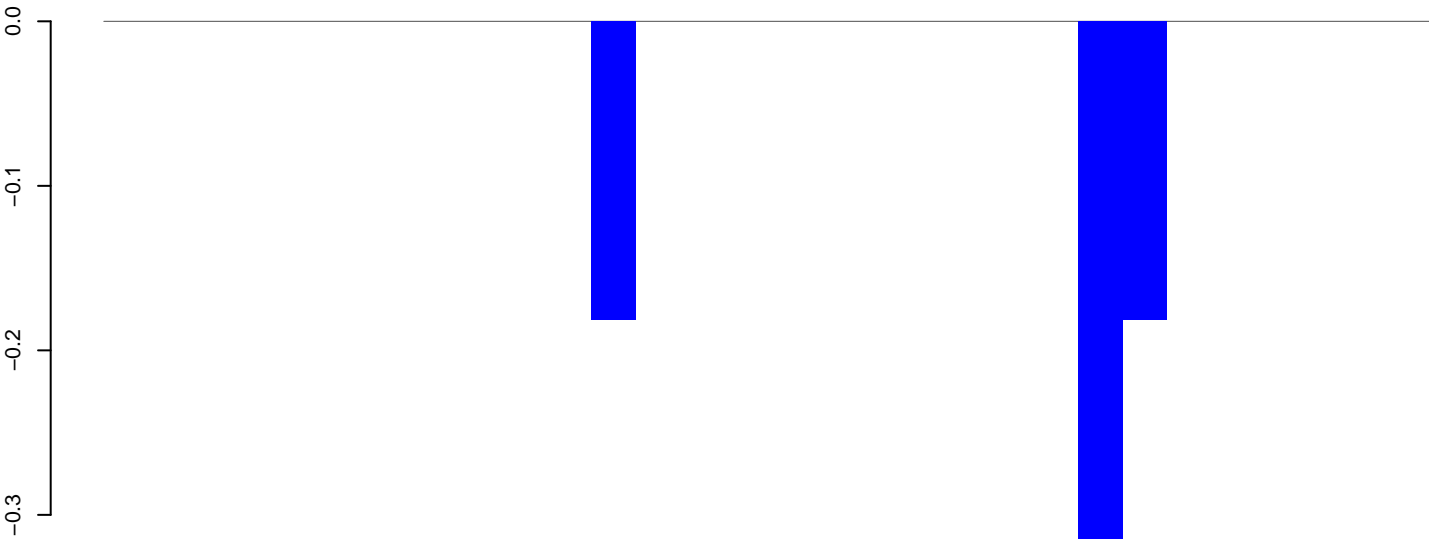
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

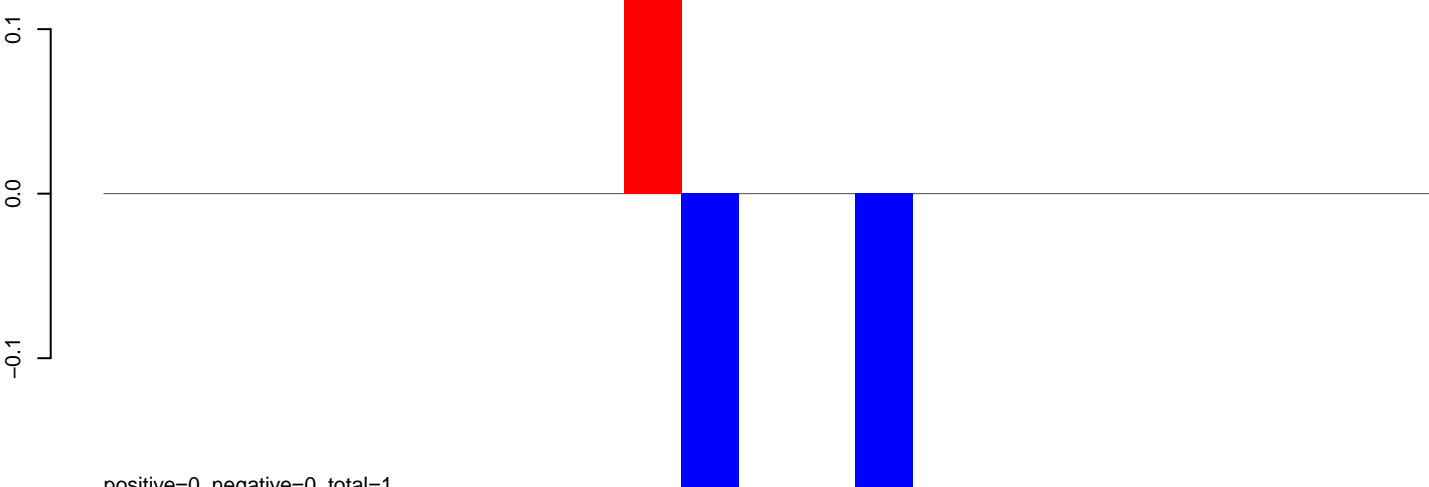
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



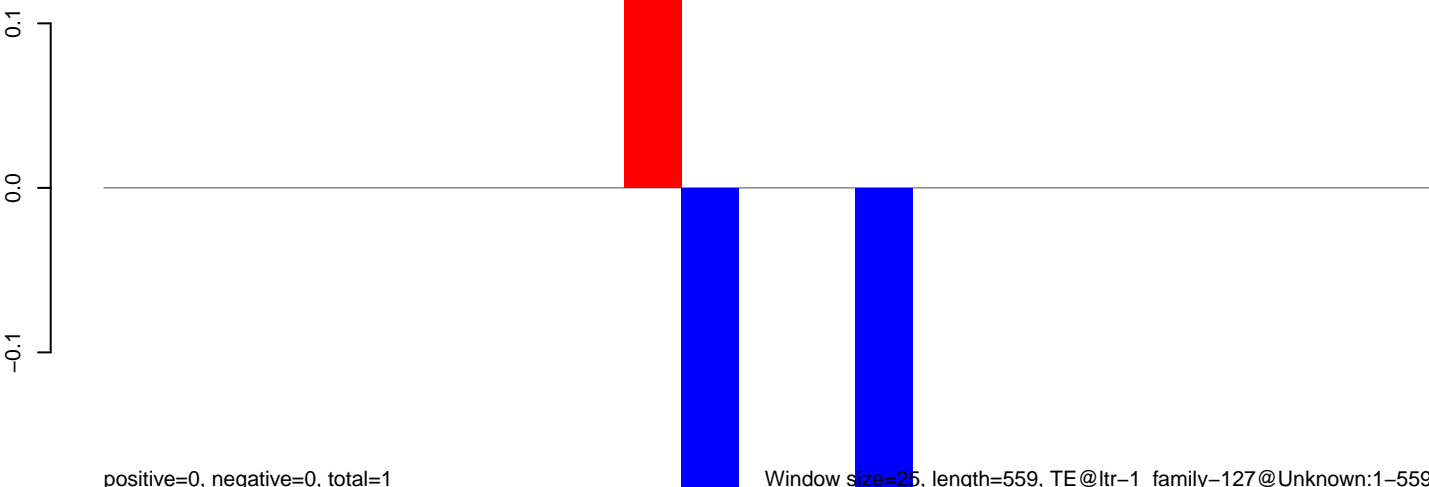
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

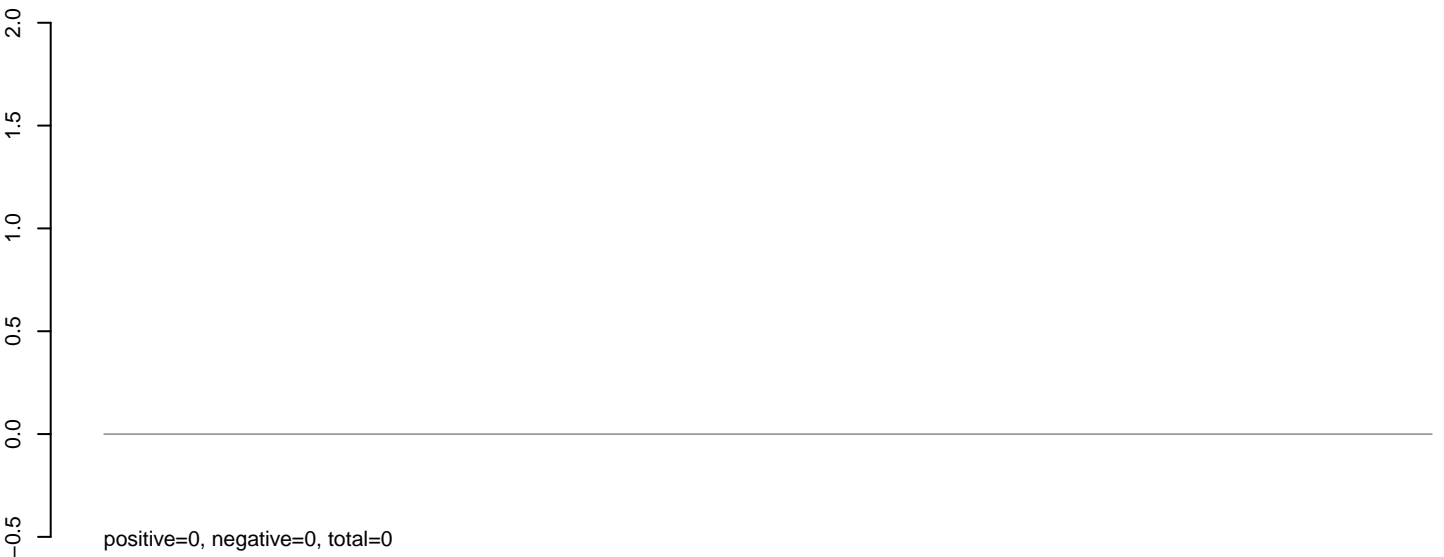


positive=0, negative=0, total=1

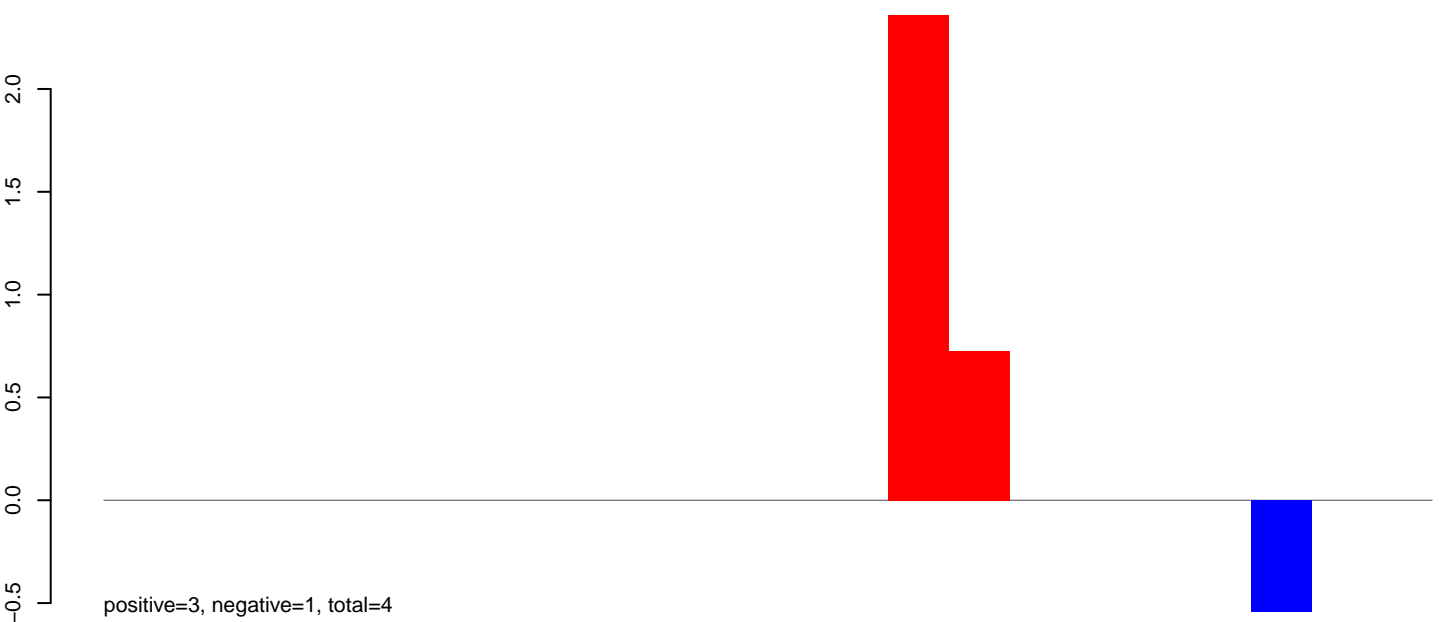
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100 200 300 400 500 600

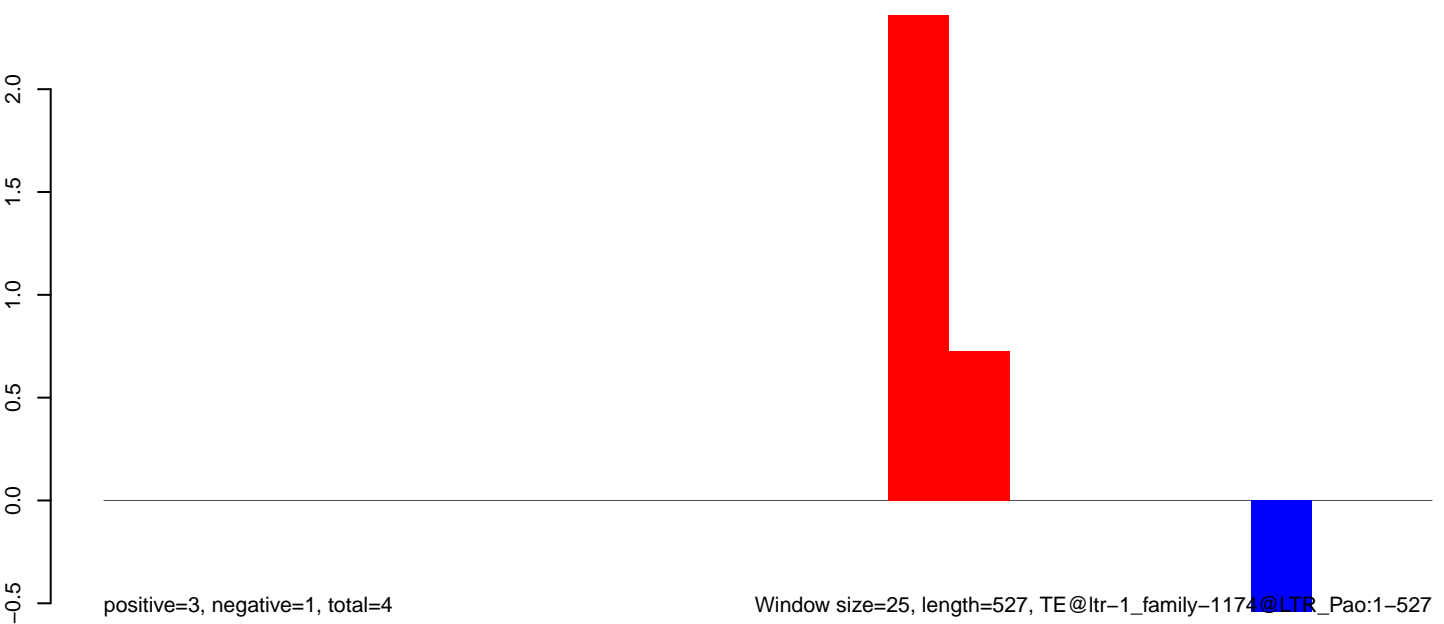
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



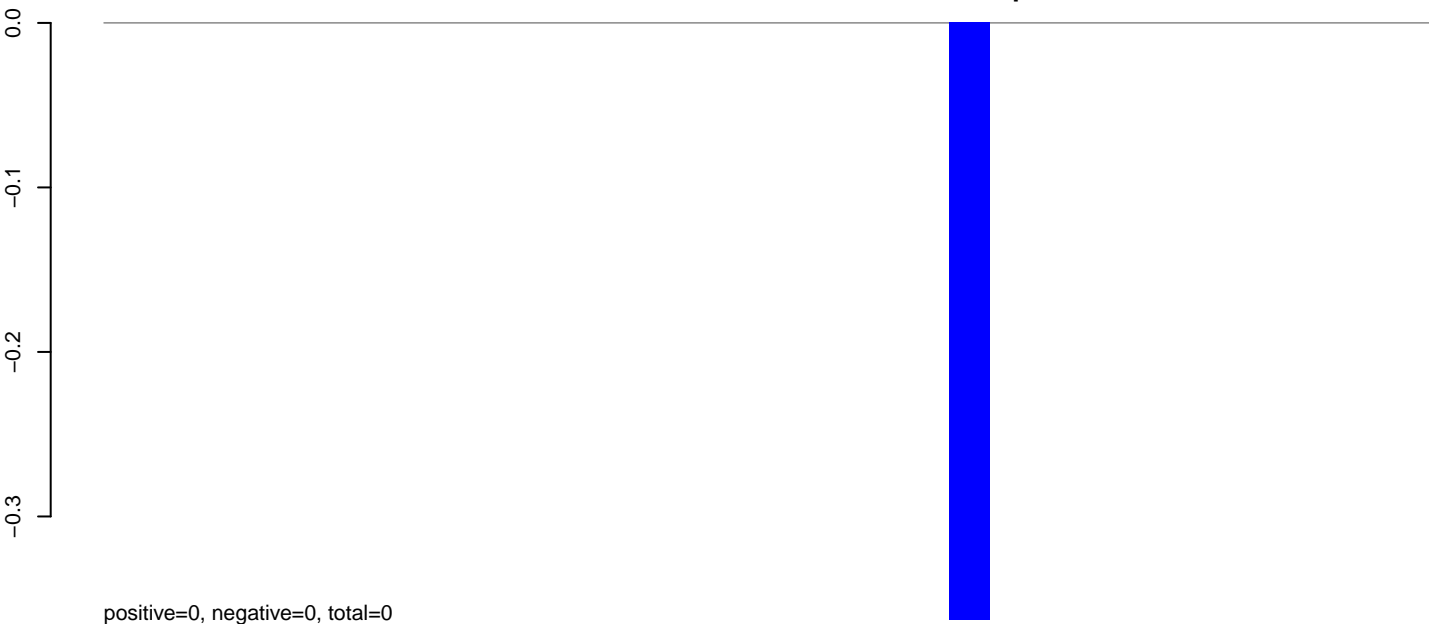
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



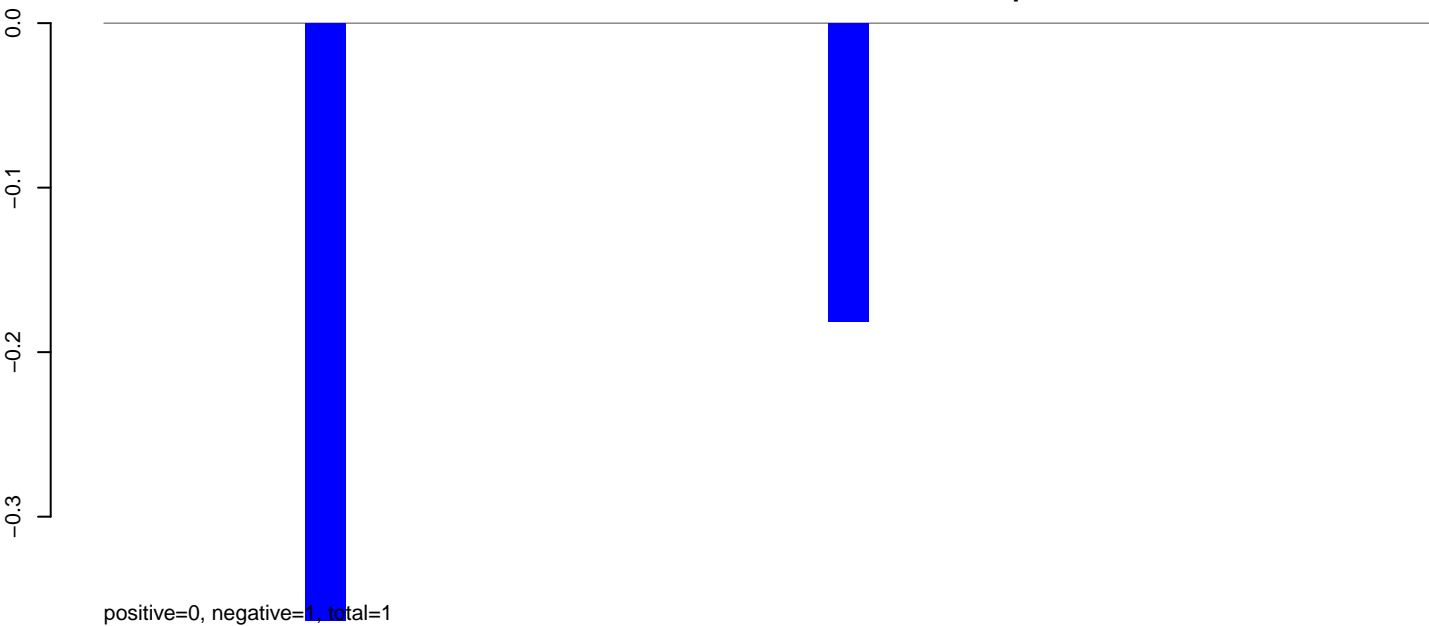
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



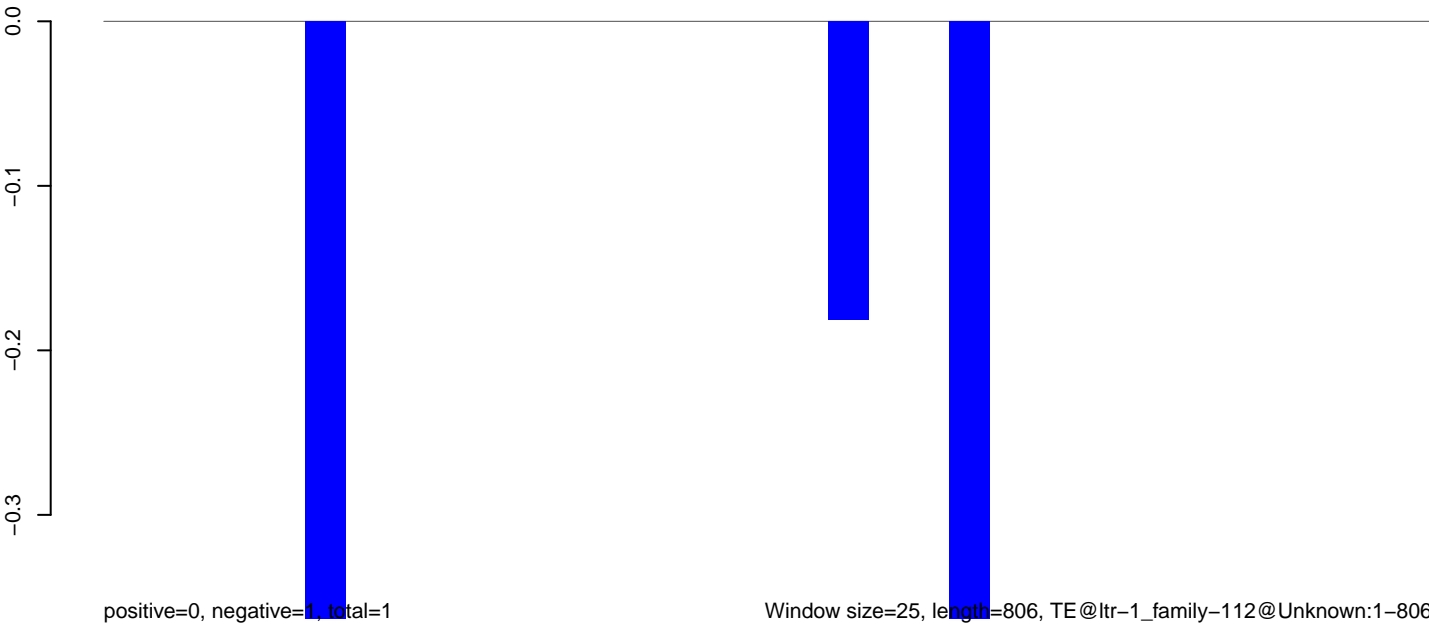
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

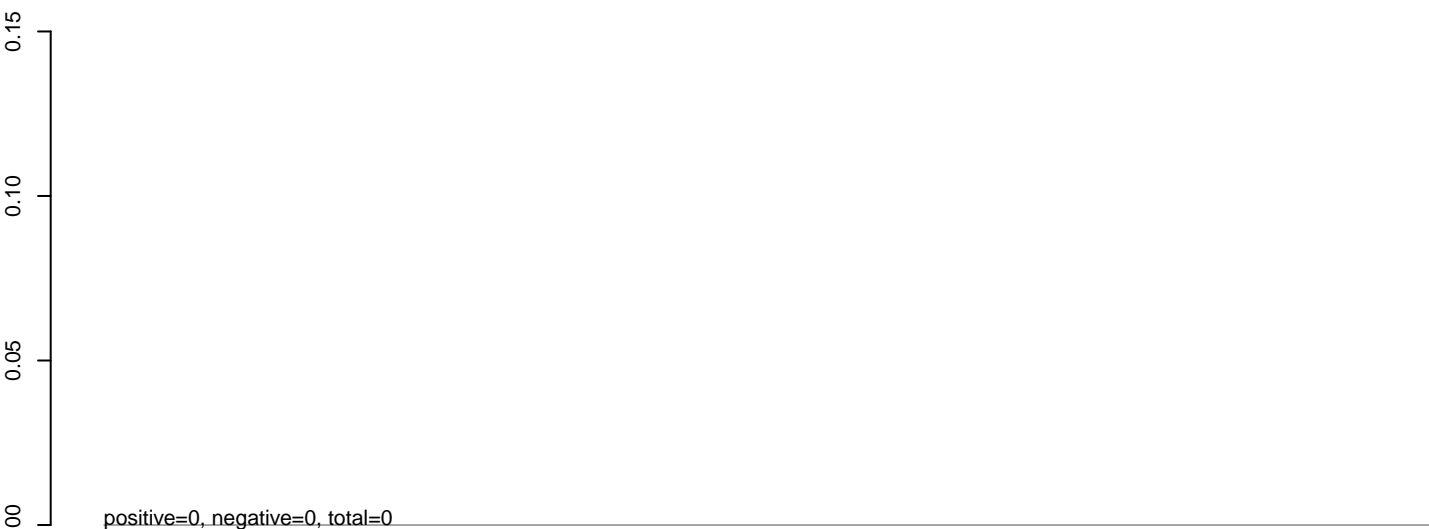


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

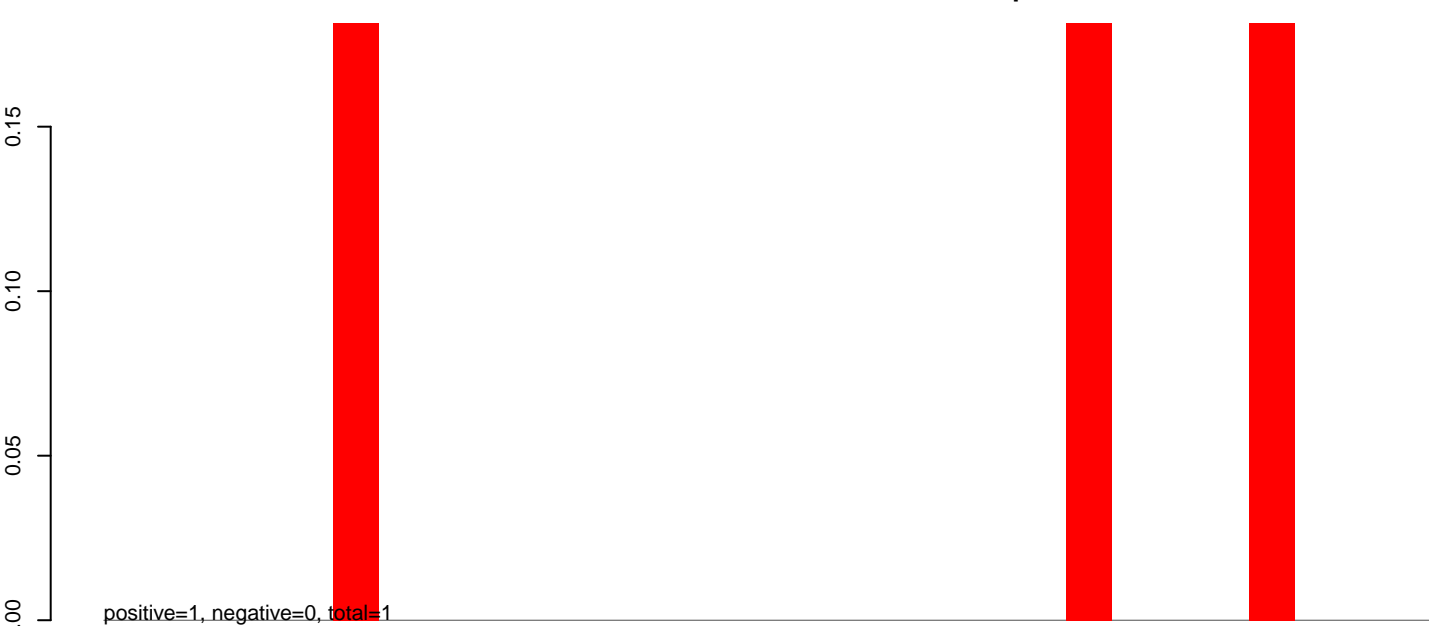


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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

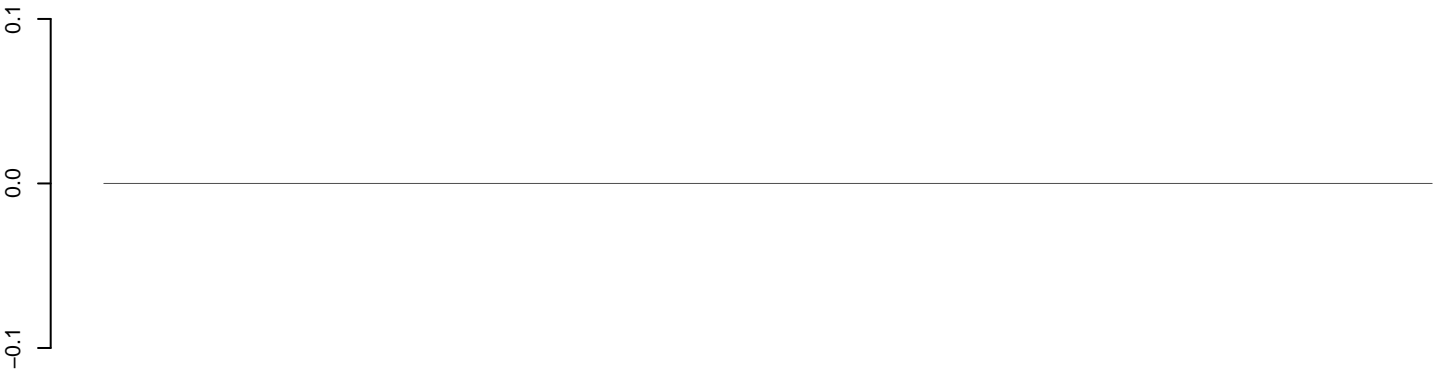


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



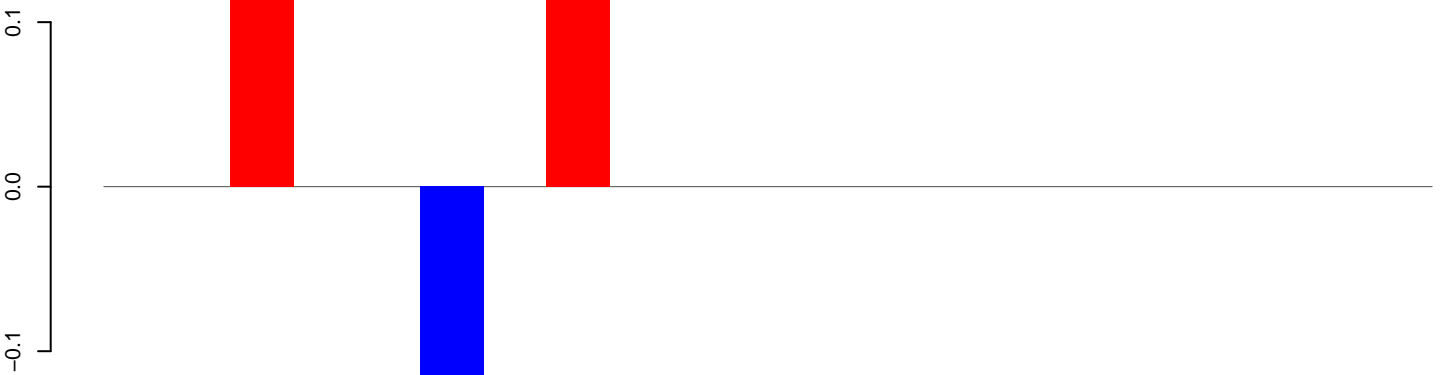
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



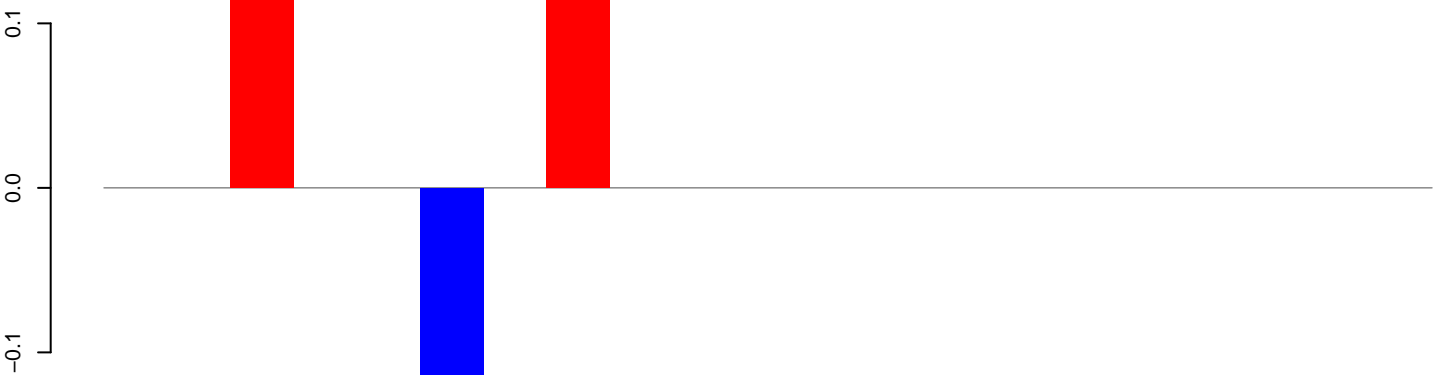
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=1

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100

200

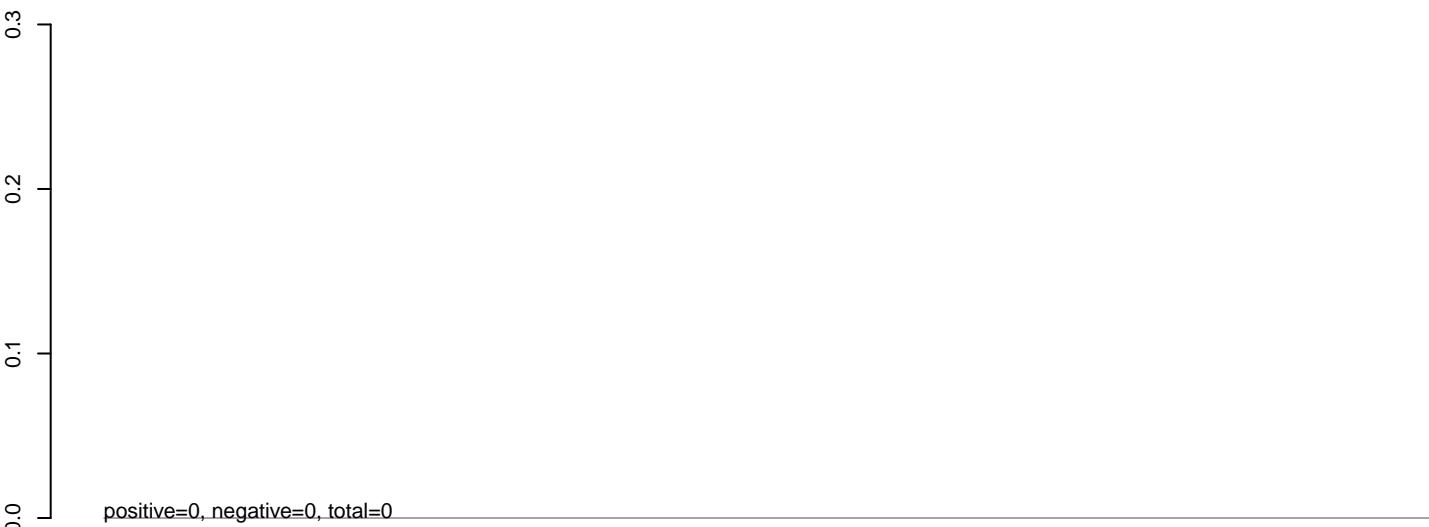
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400

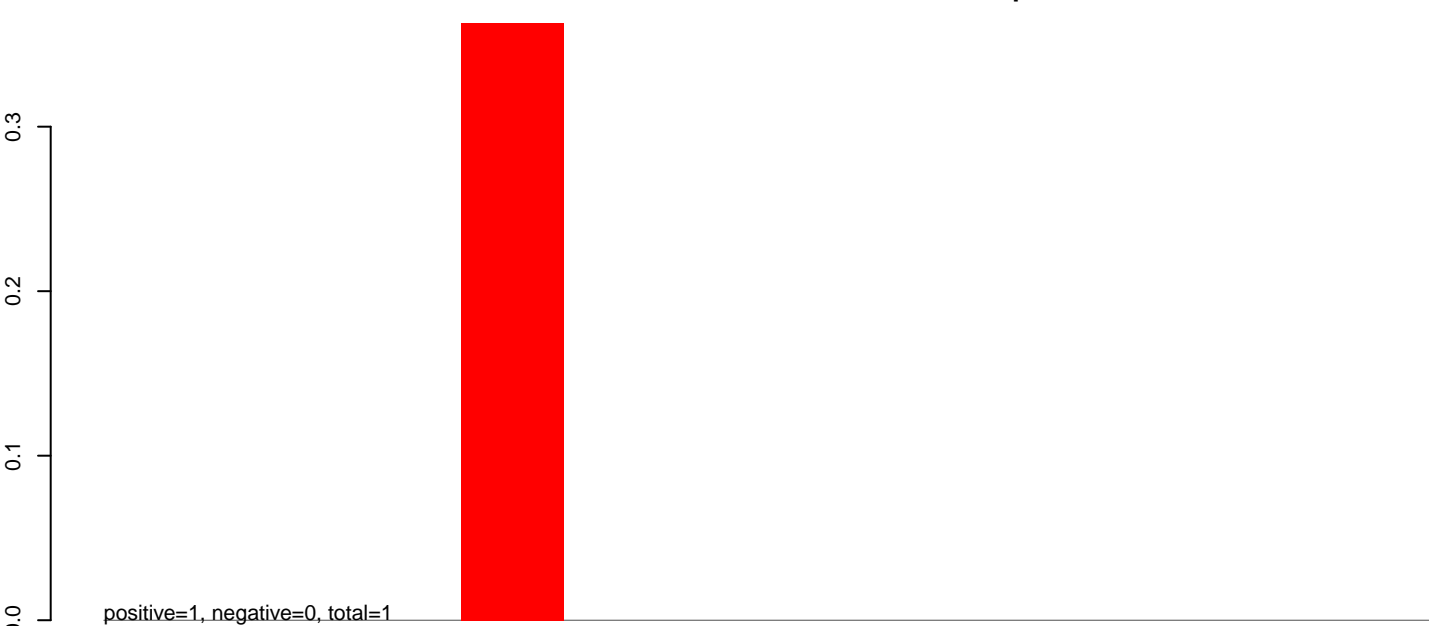
500



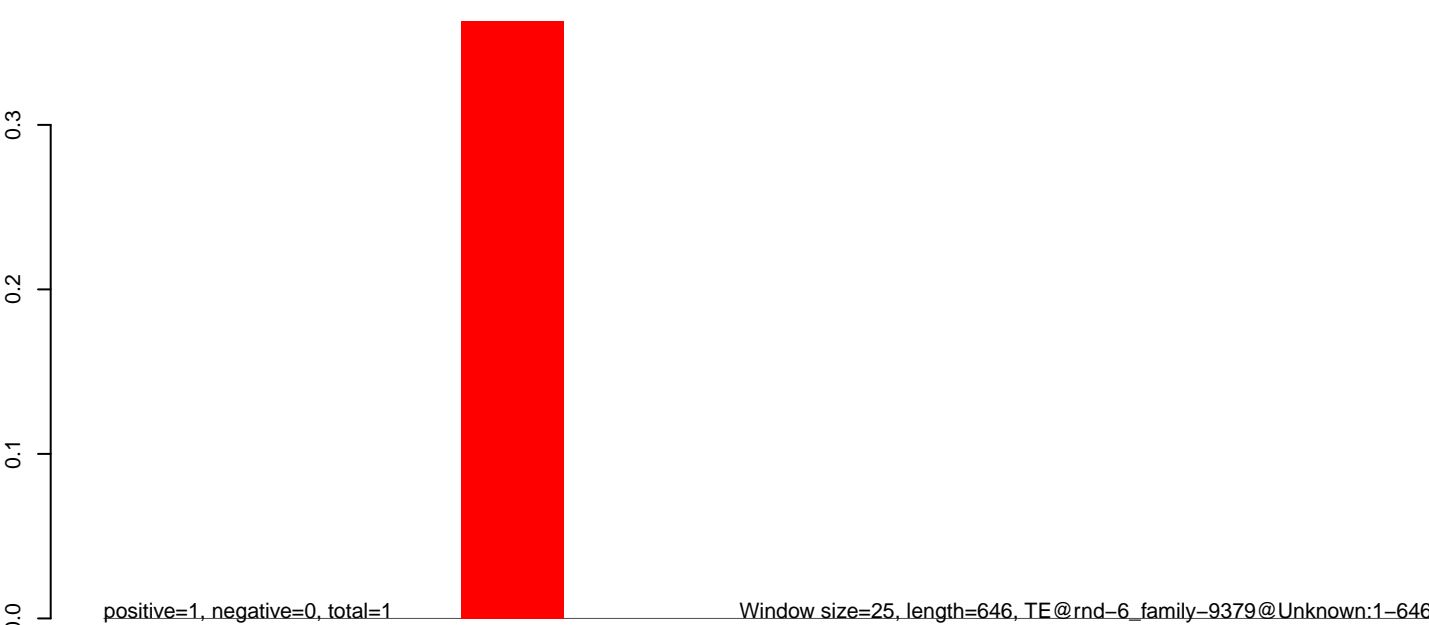
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



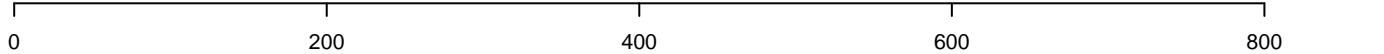
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

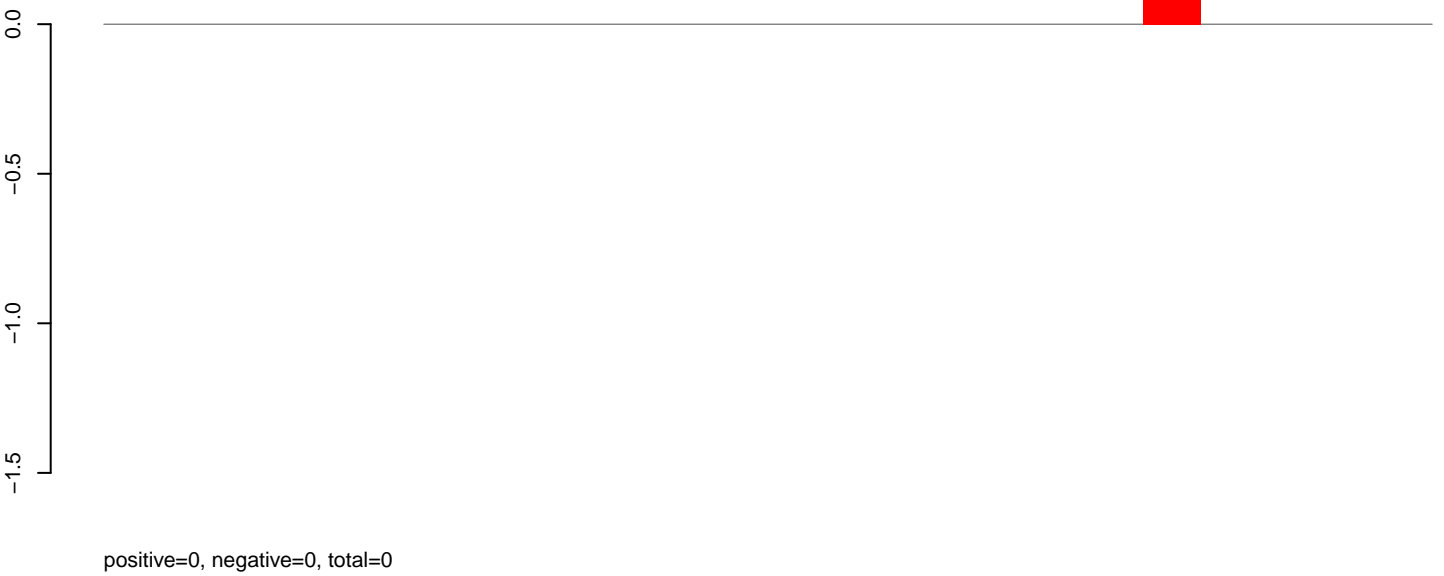


positive=0, negative=0, total=0

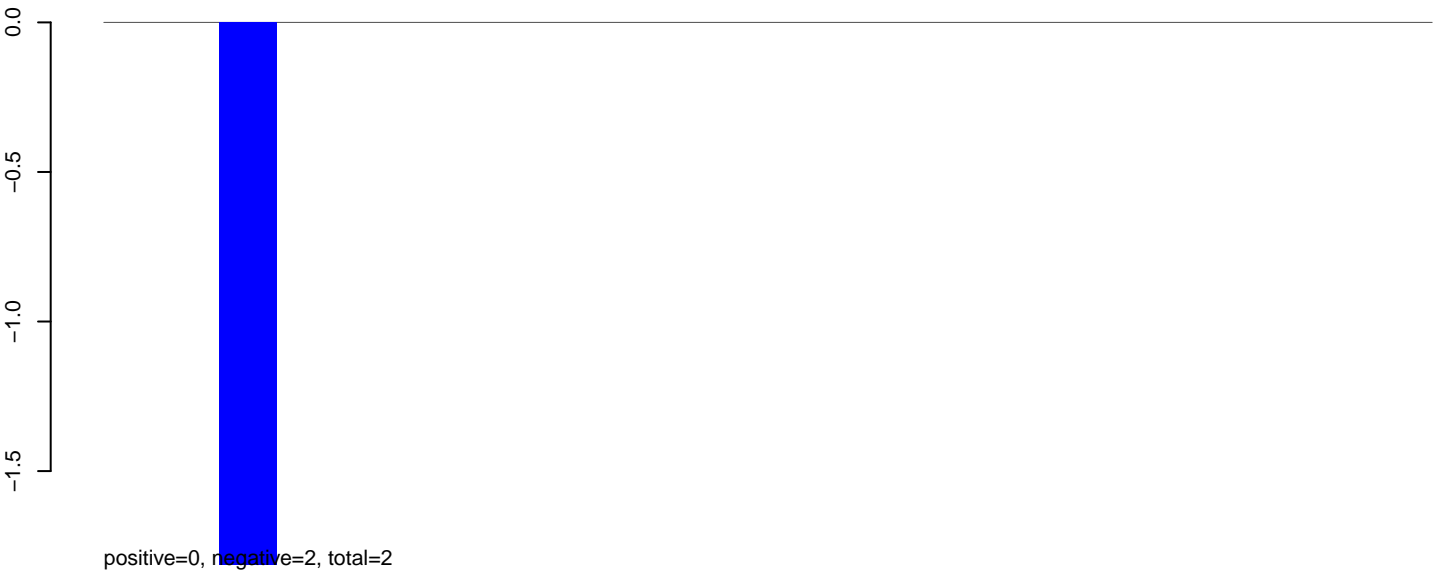
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



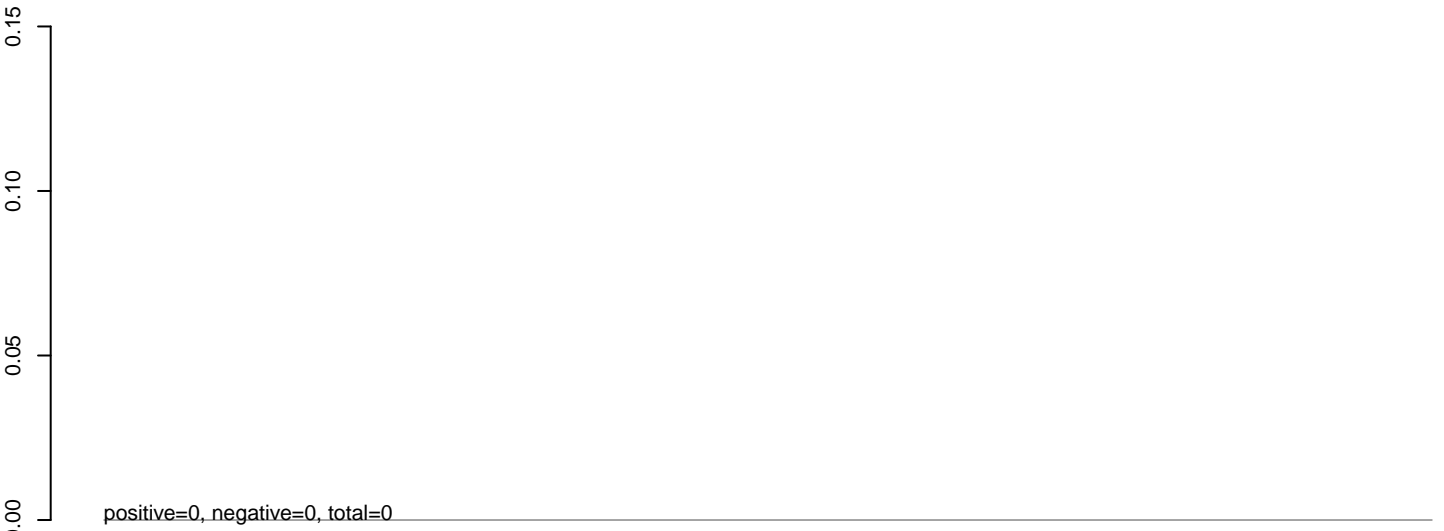
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



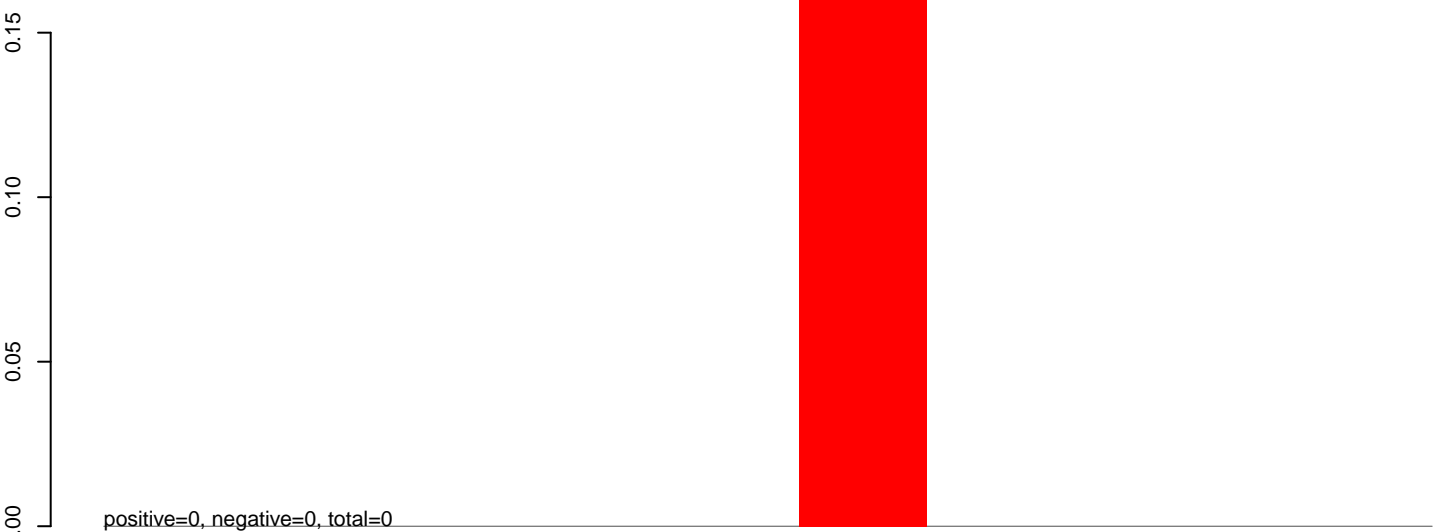
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



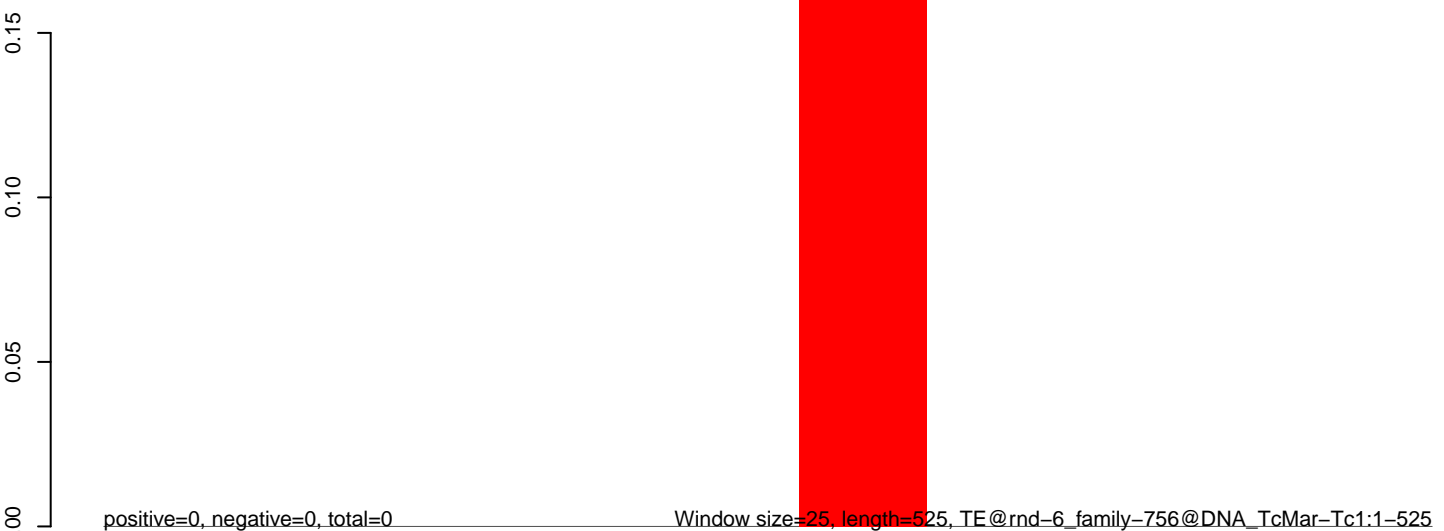
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

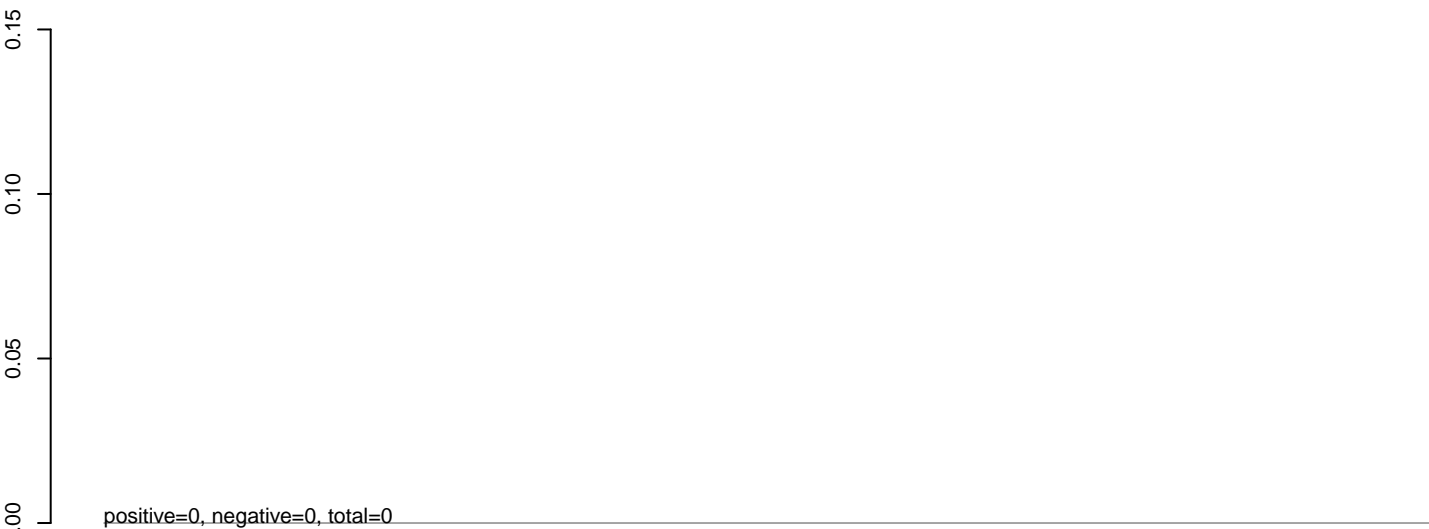


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

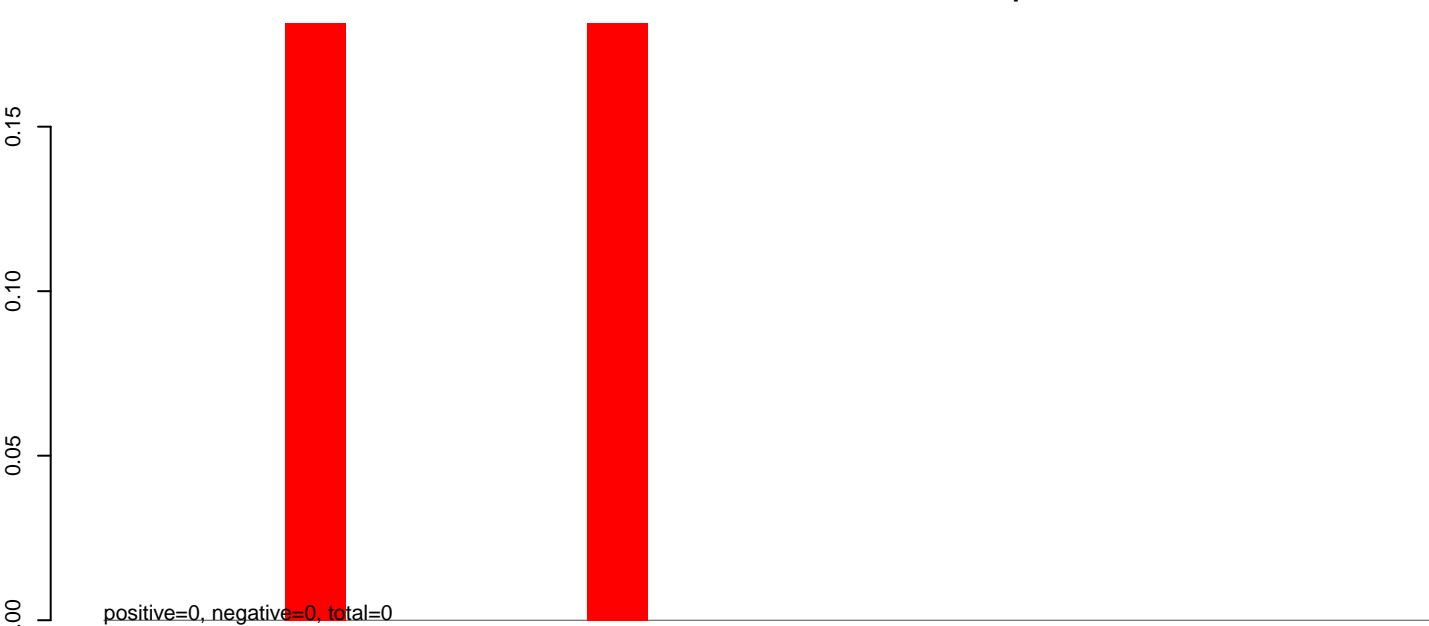


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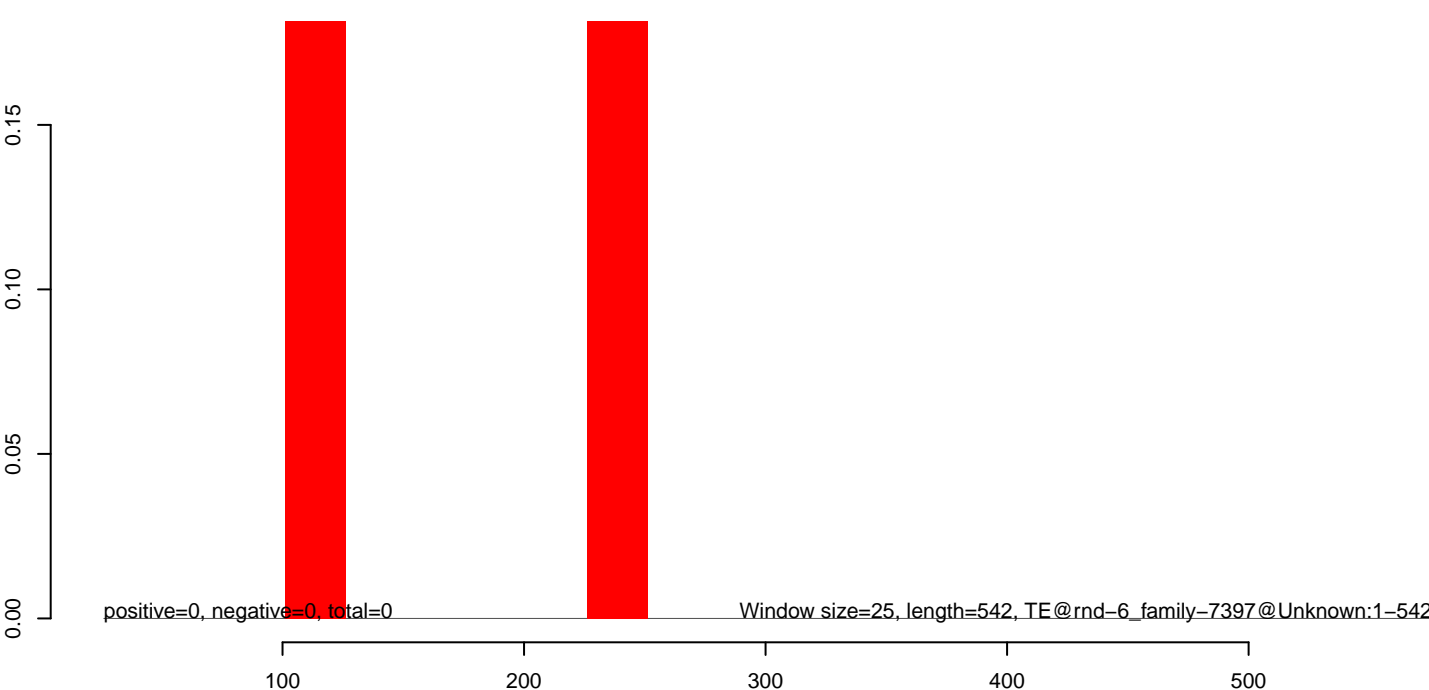
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

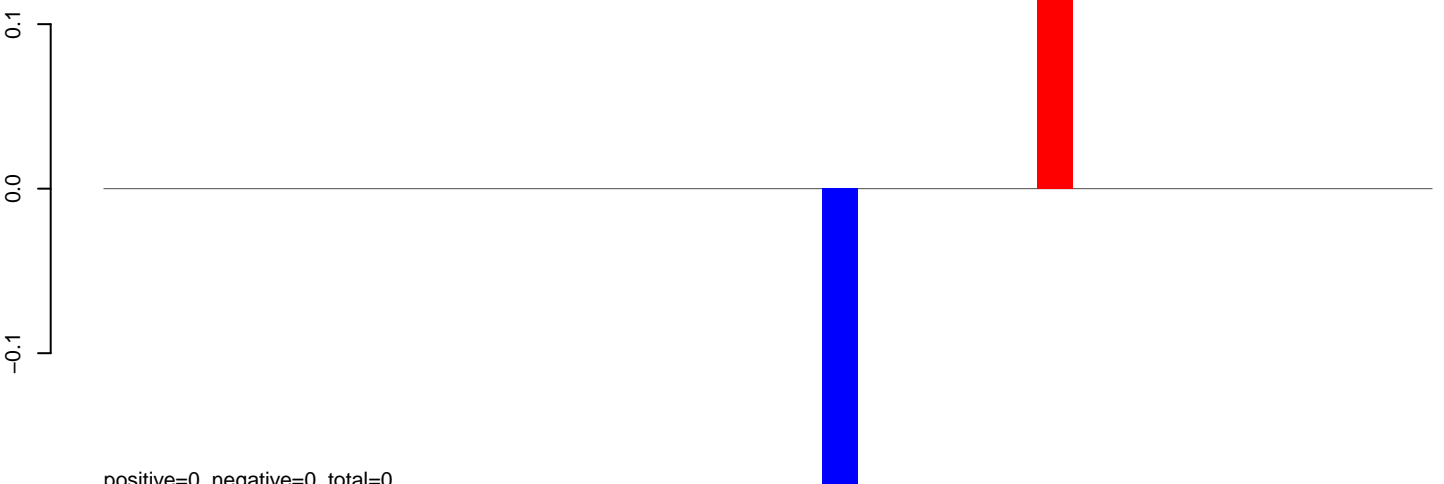


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



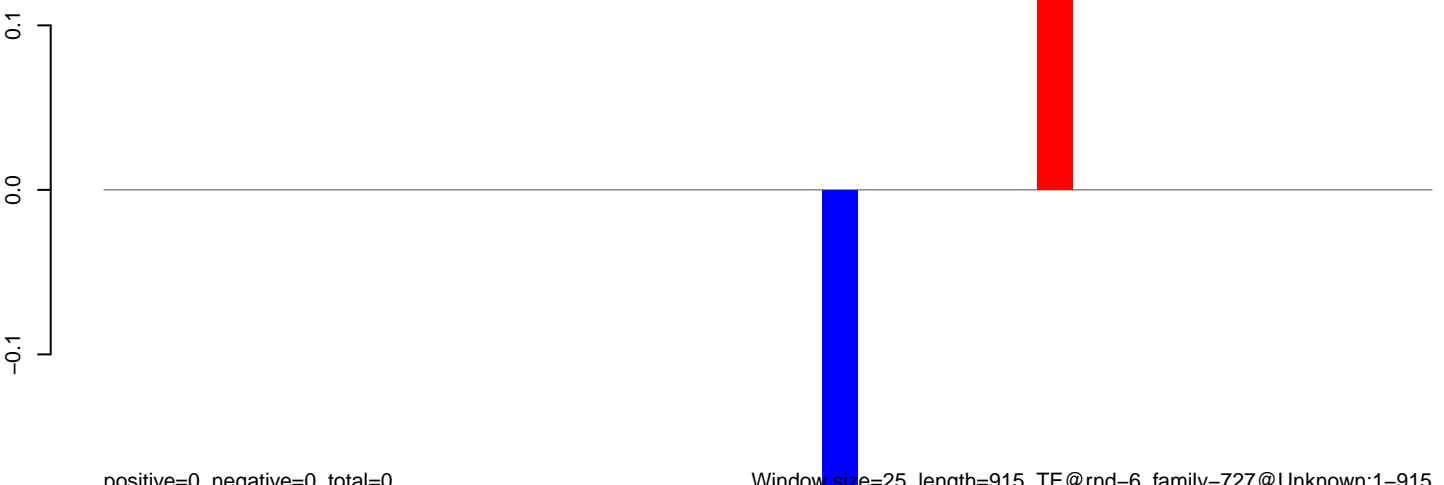
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



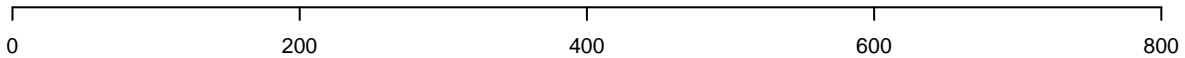
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=915, TE@rnd-6\_family-727@Unknown:1-915



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=0

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100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



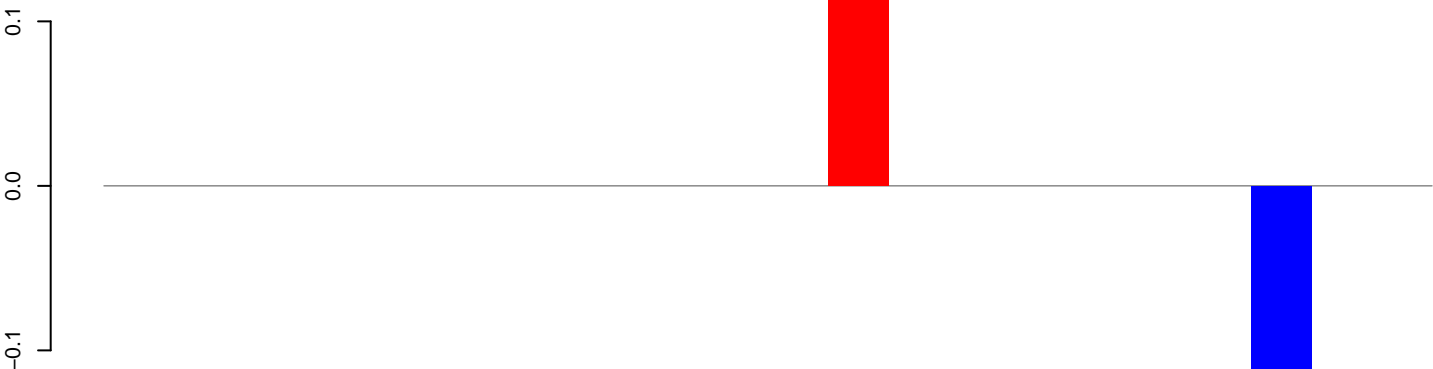
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



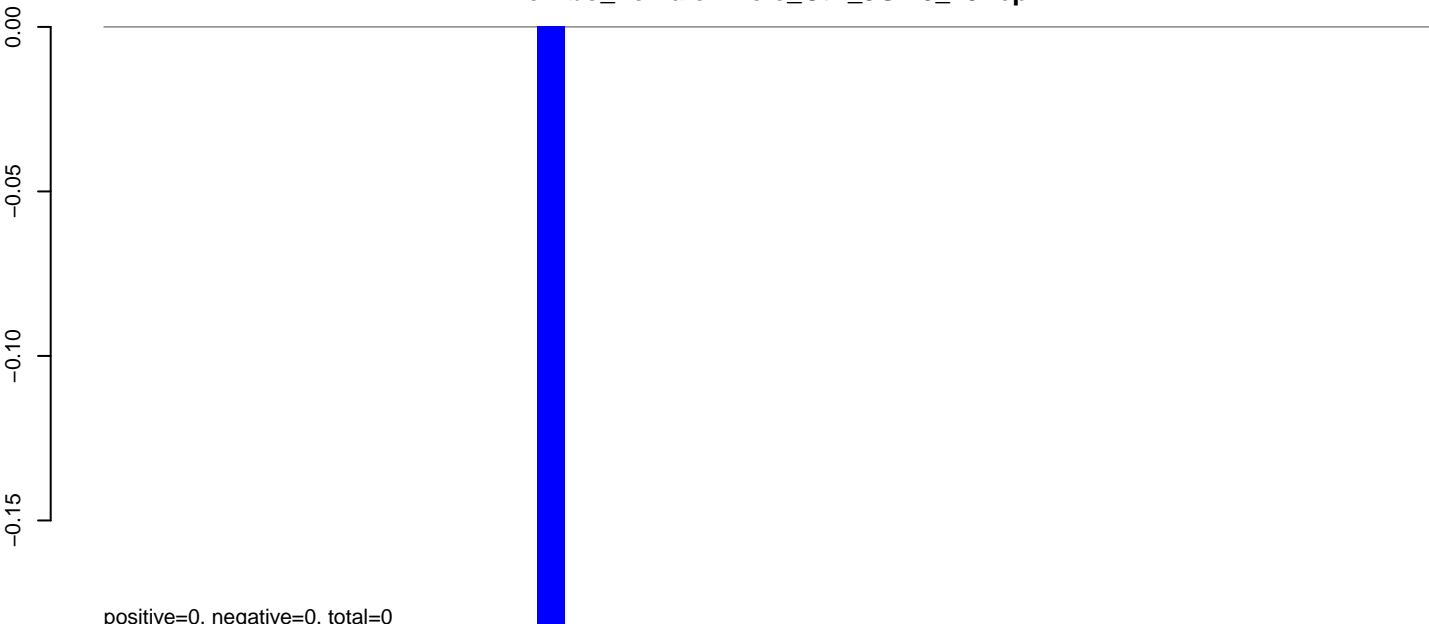
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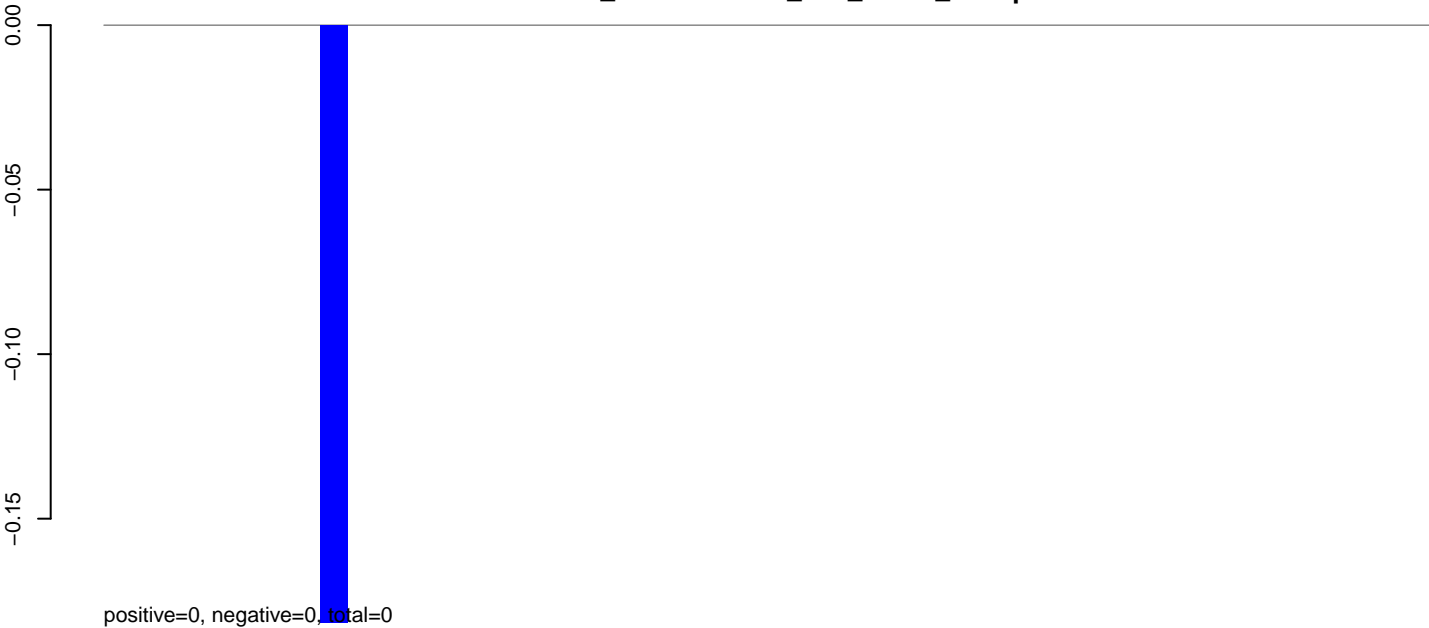
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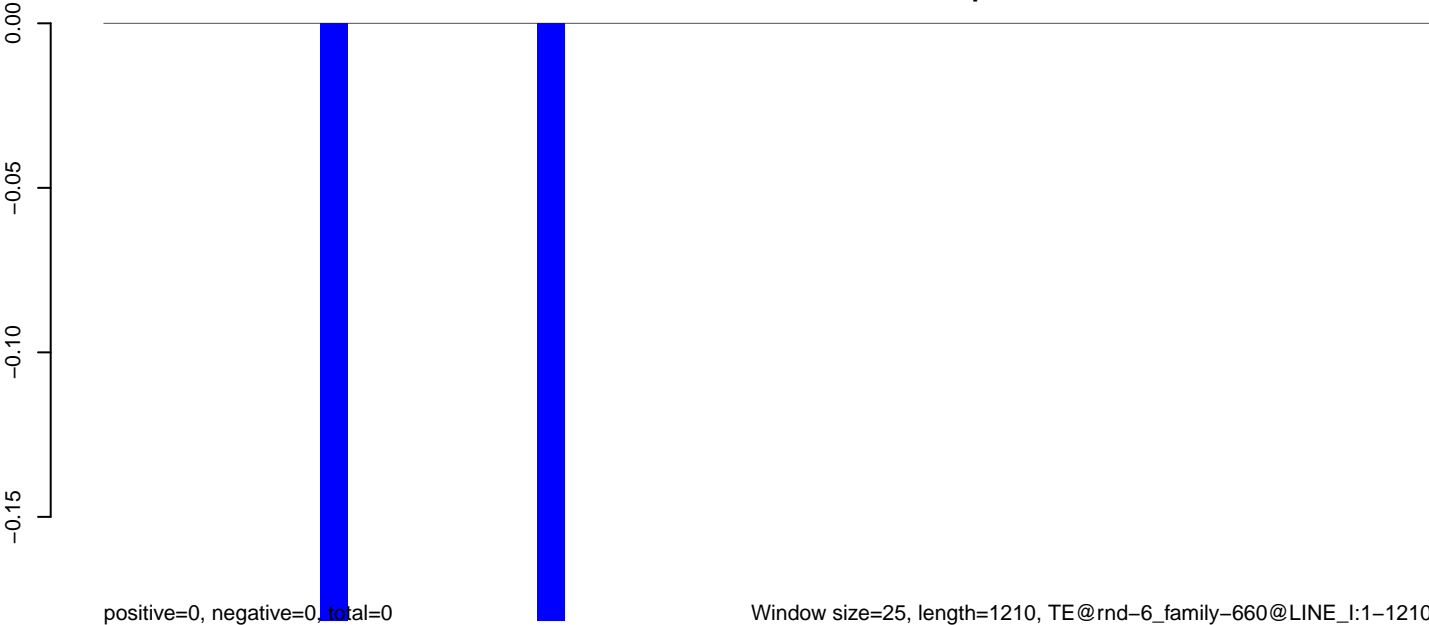
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



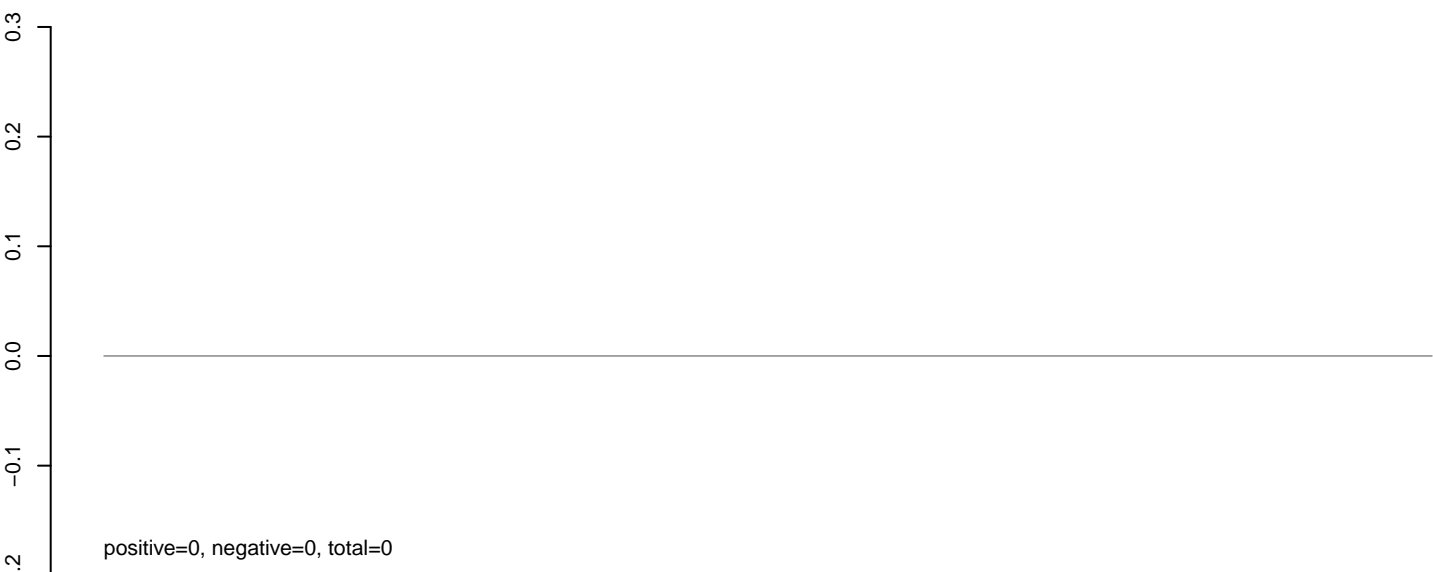
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



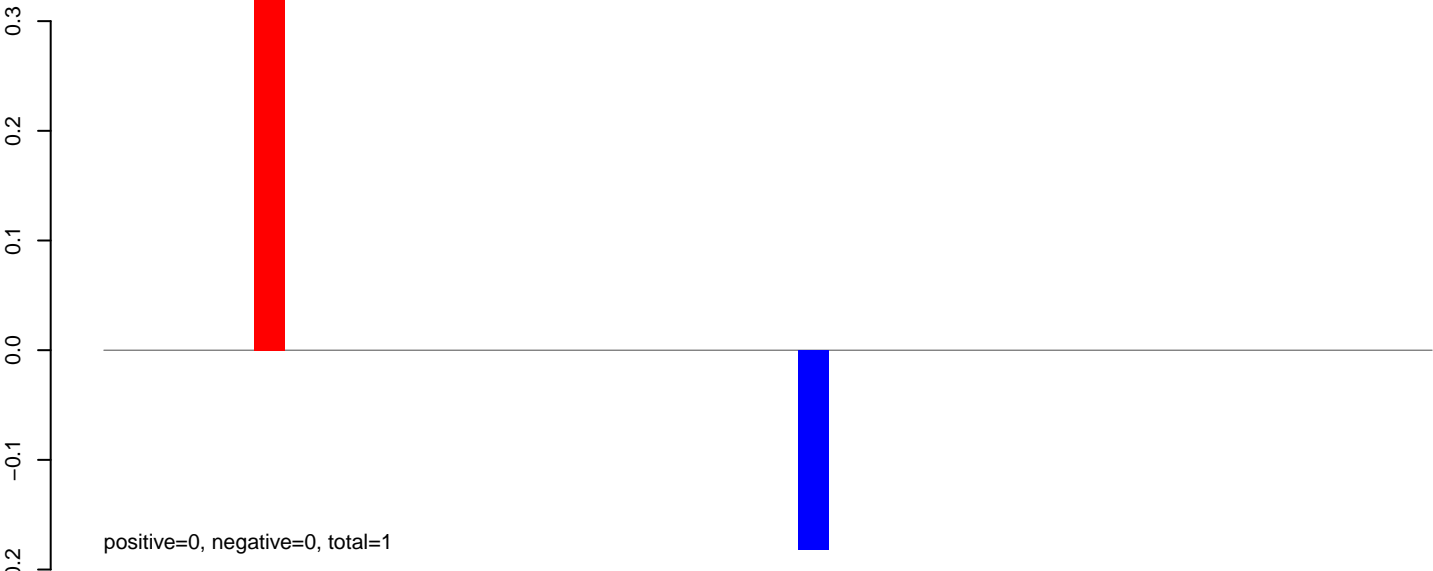
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



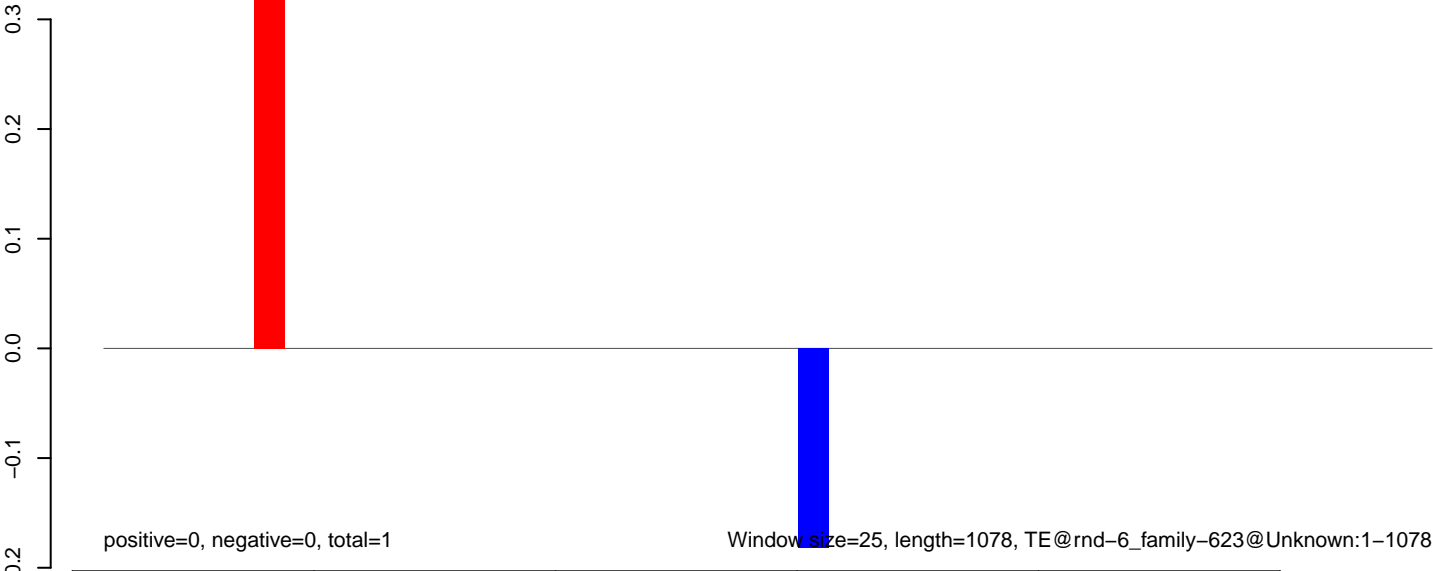
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



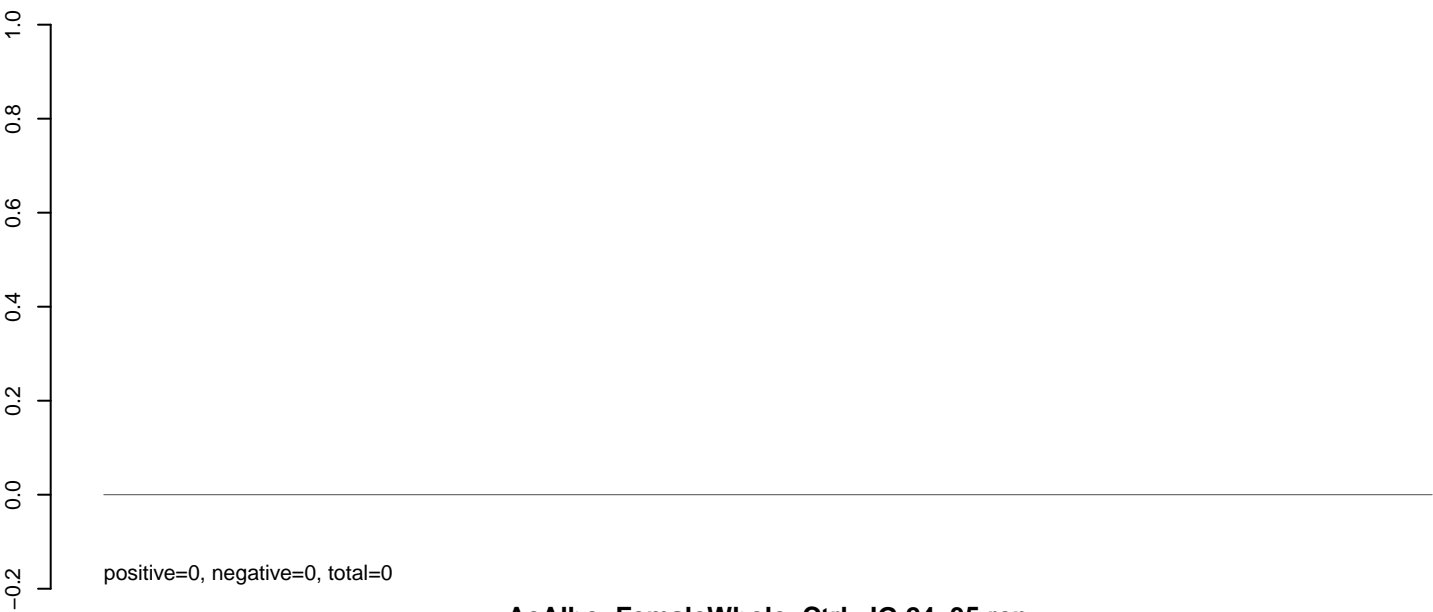
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



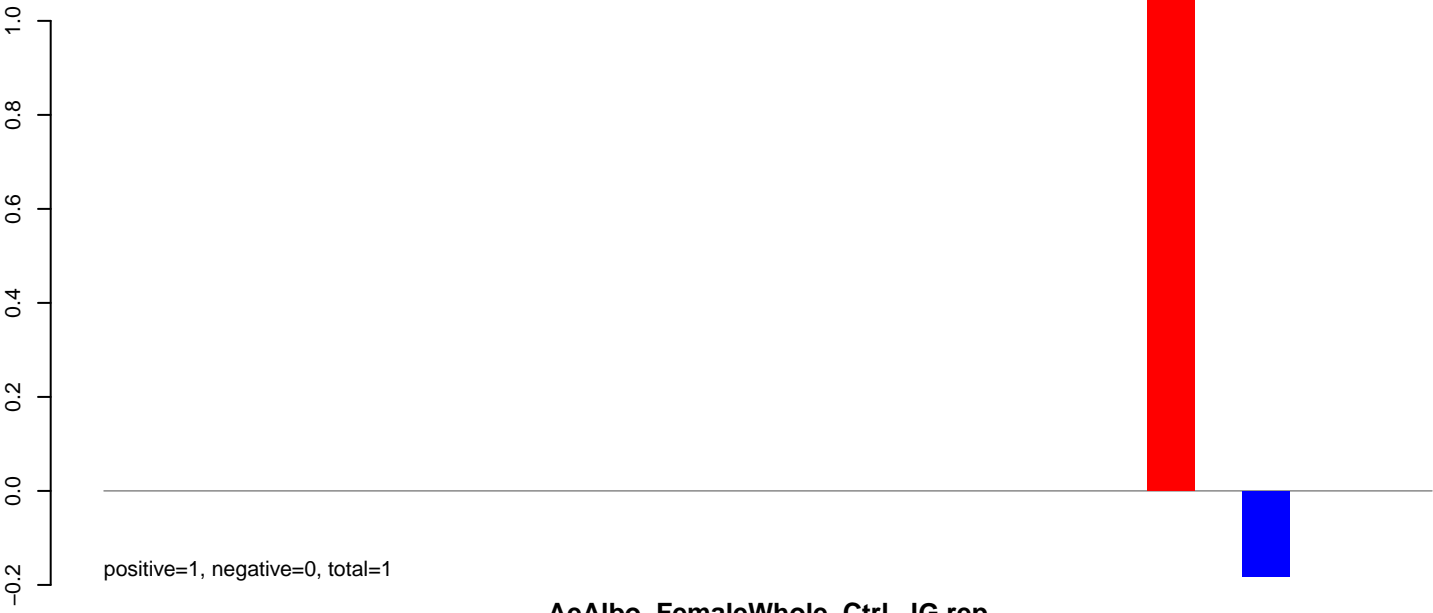
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



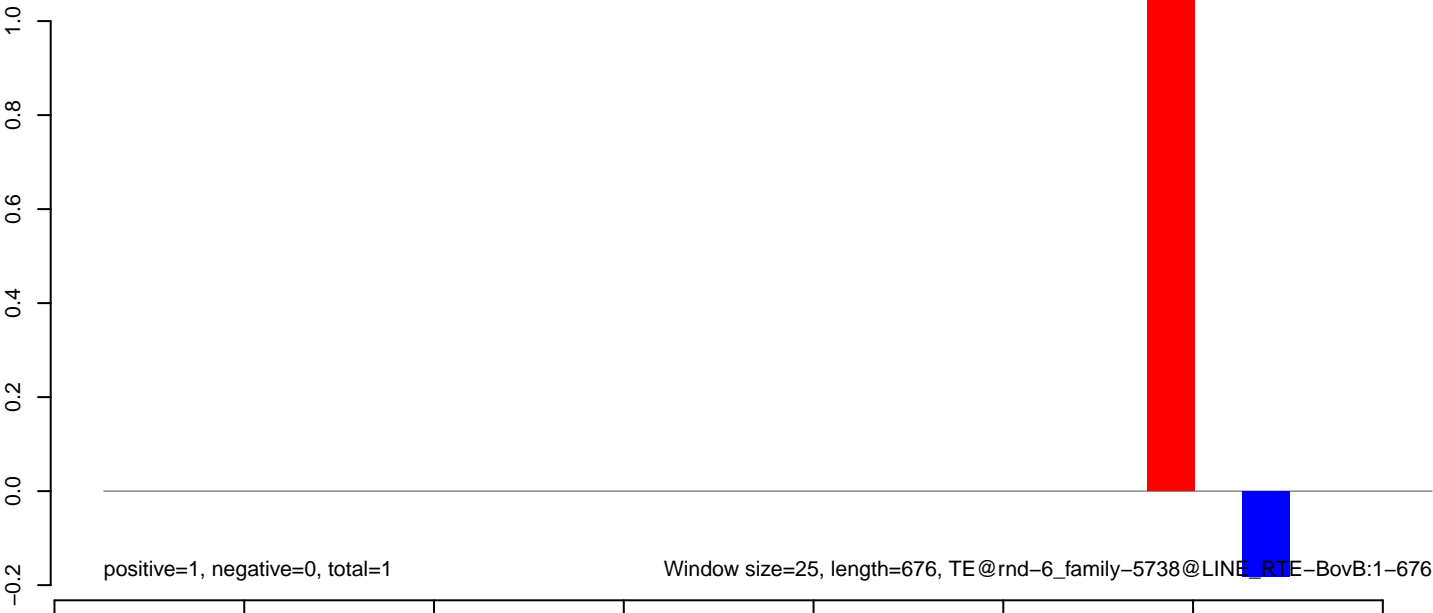
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

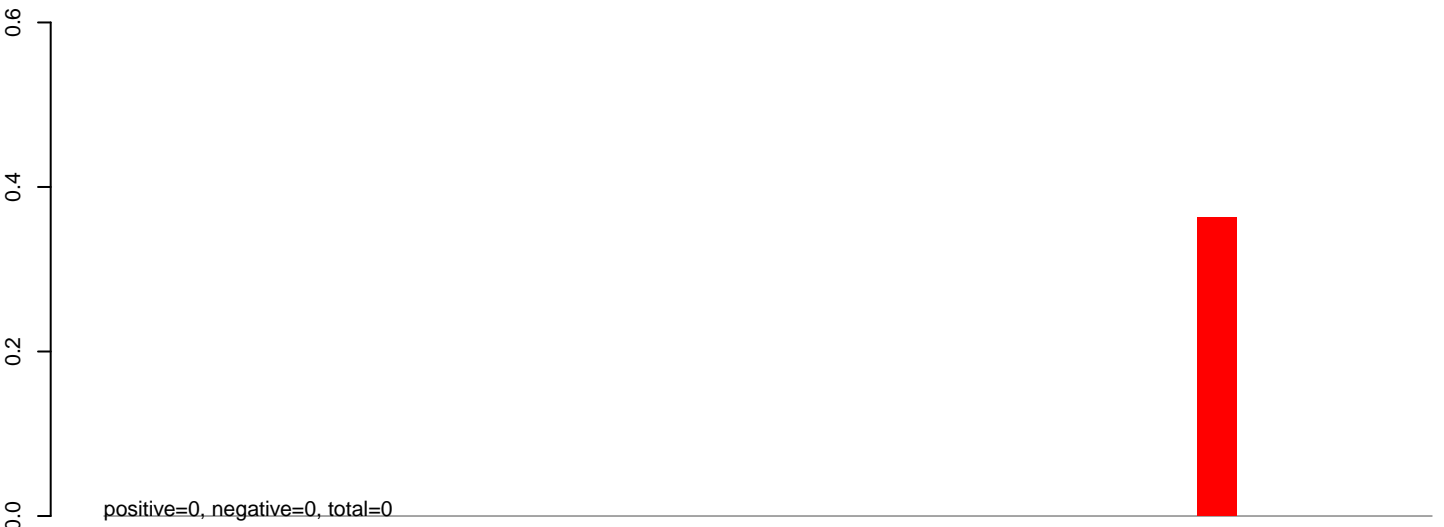
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-0.15

positive=0, negative=0, total=0

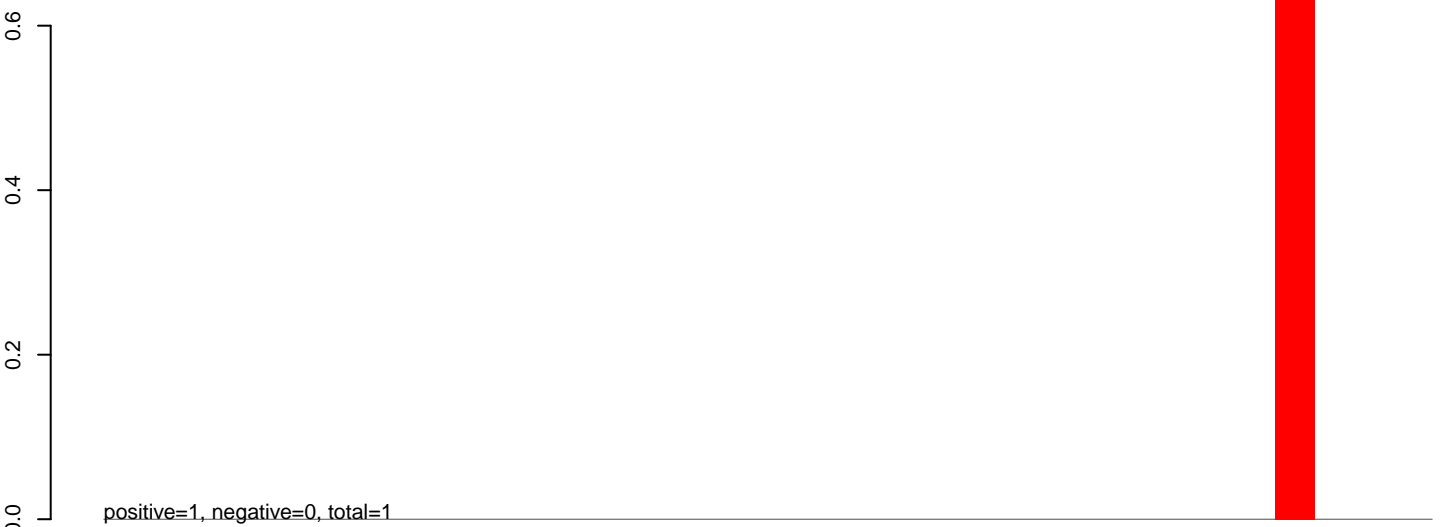
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



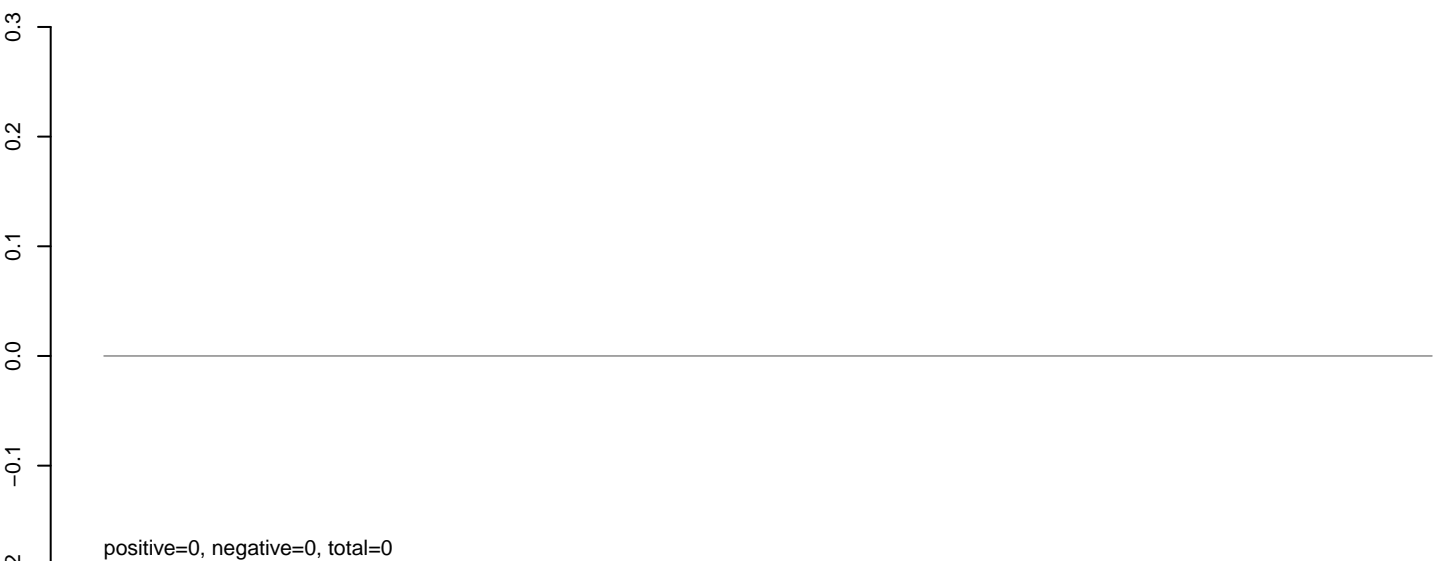
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



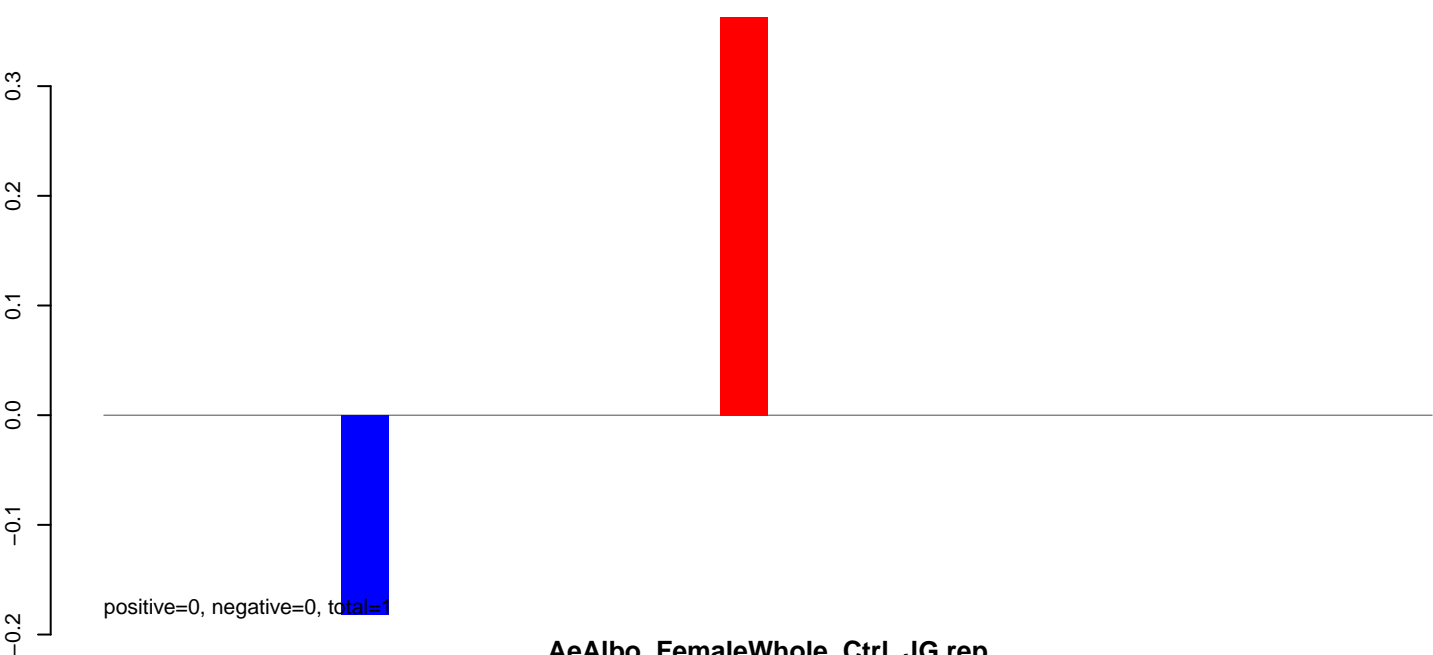
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



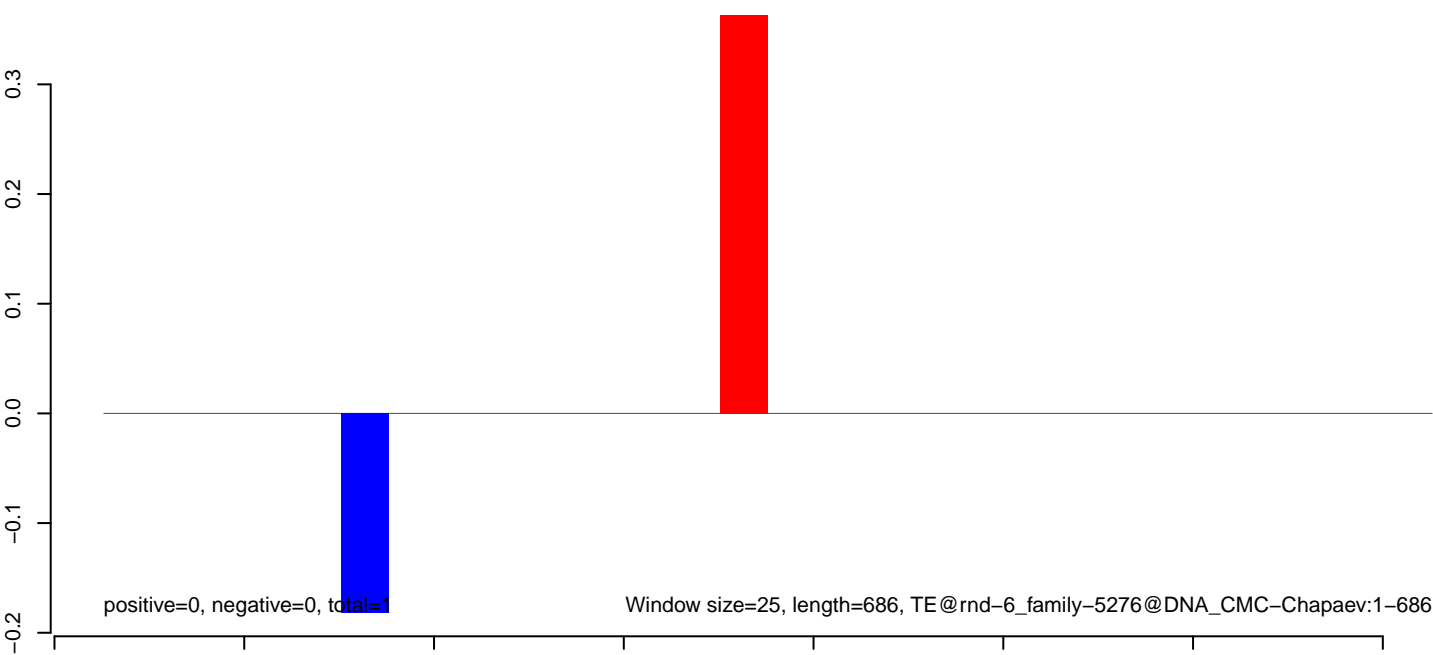
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



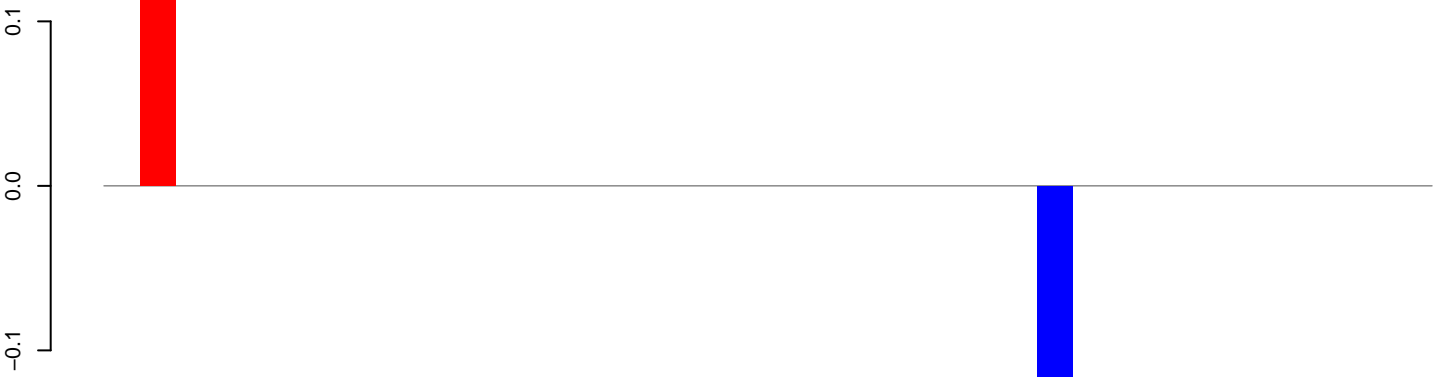
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



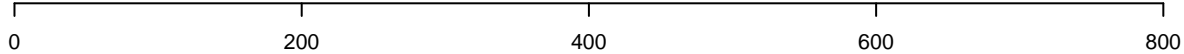
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

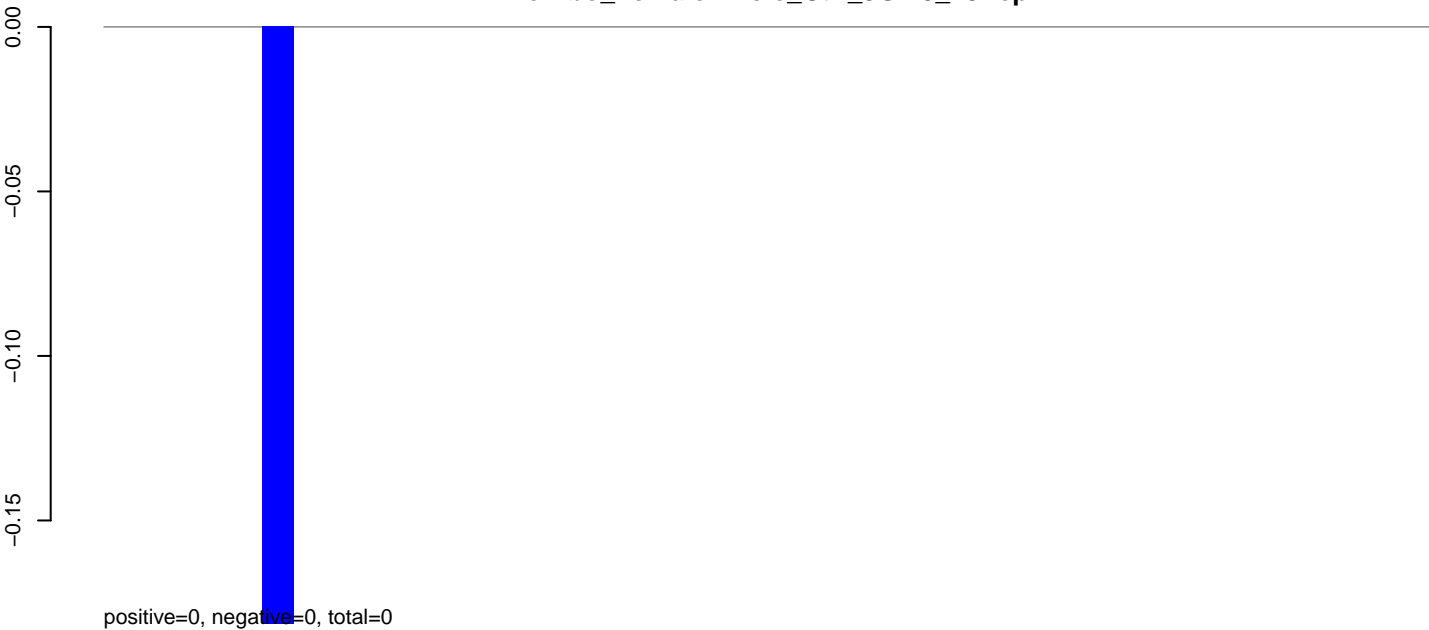


positive=0, negative=0, total=0

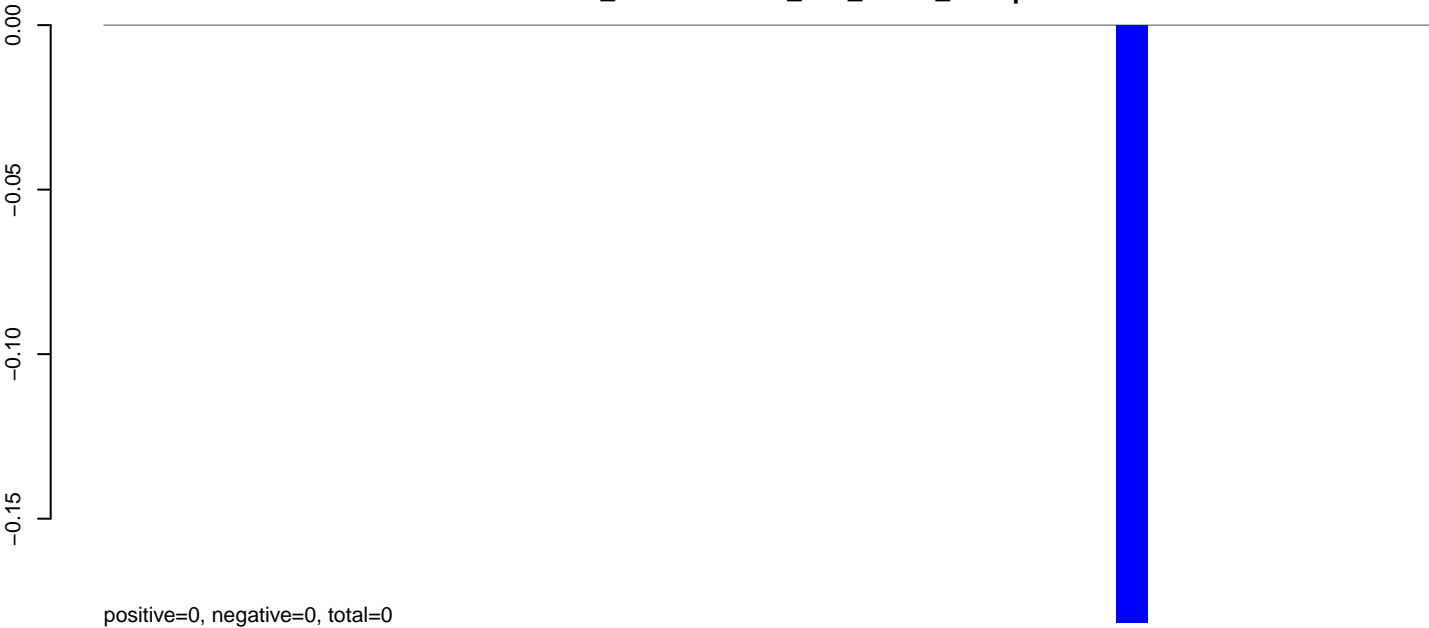
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

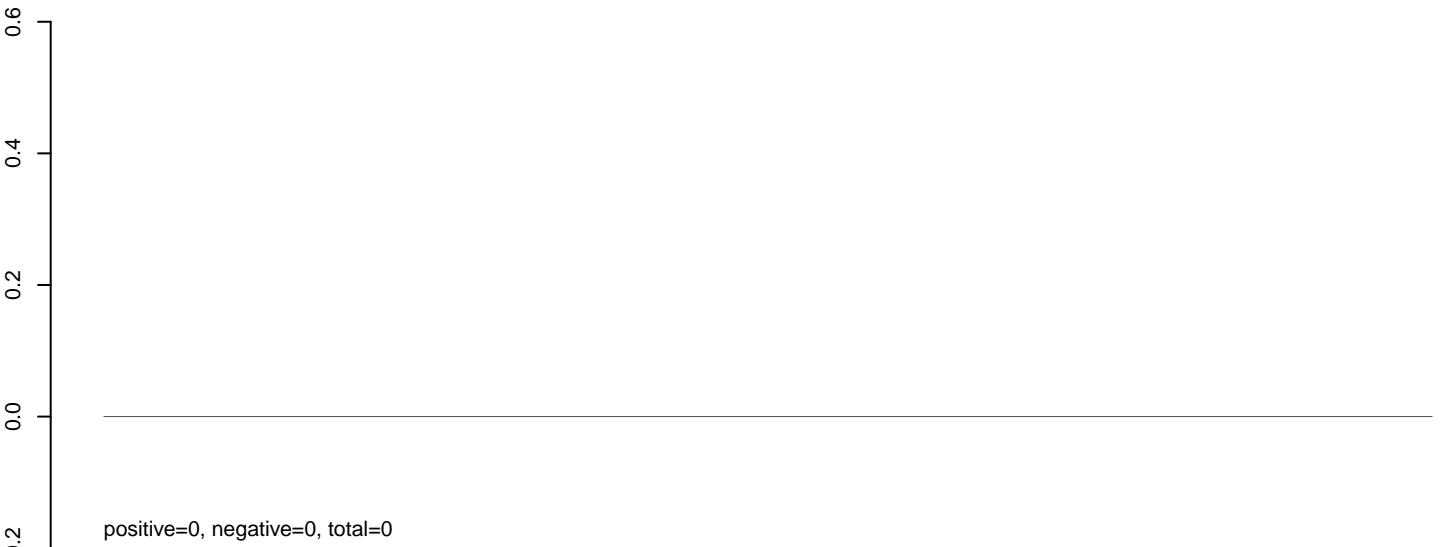


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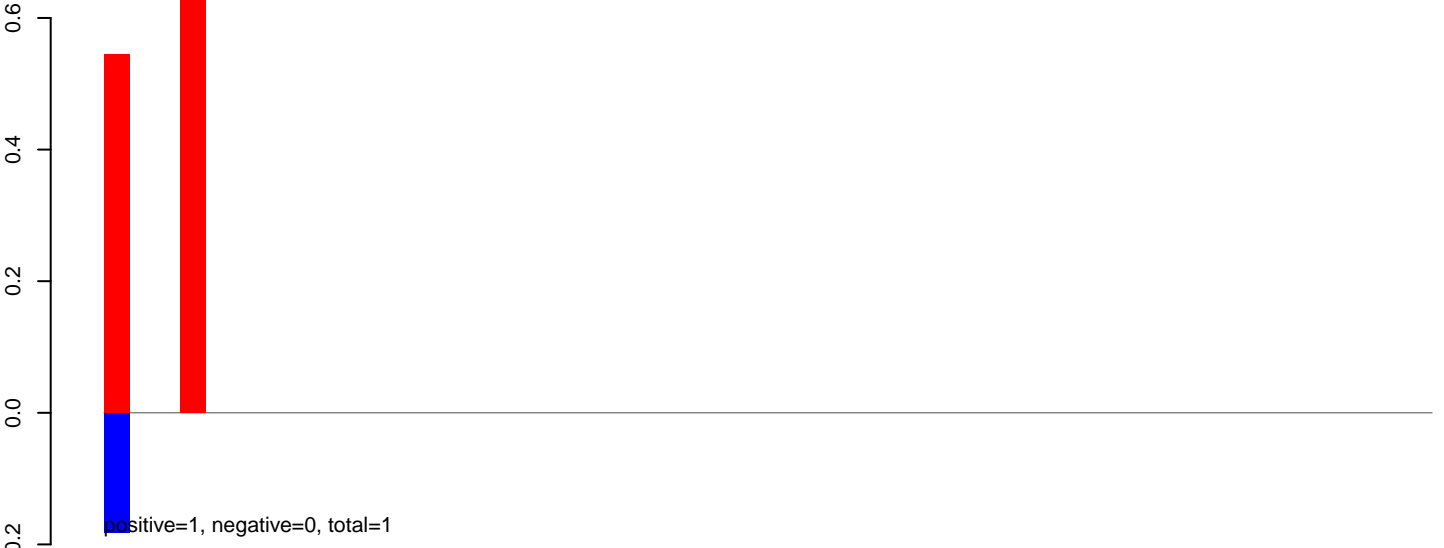
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

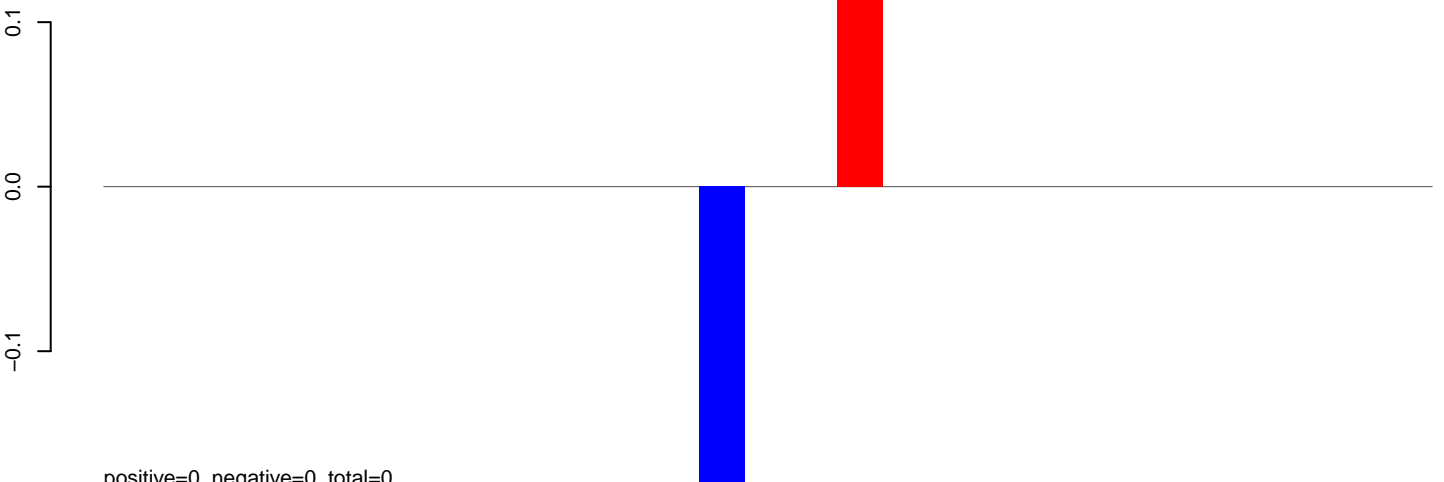


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



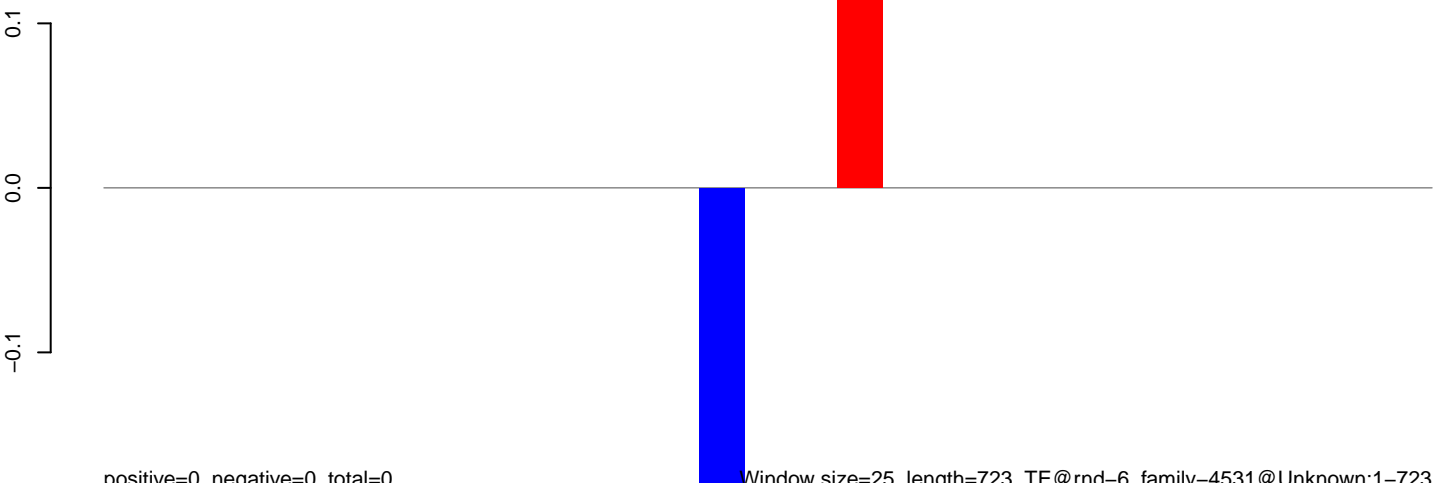
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=723, TE@rnd-6\_family-4531@Unknown:1-723

0 200 400 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

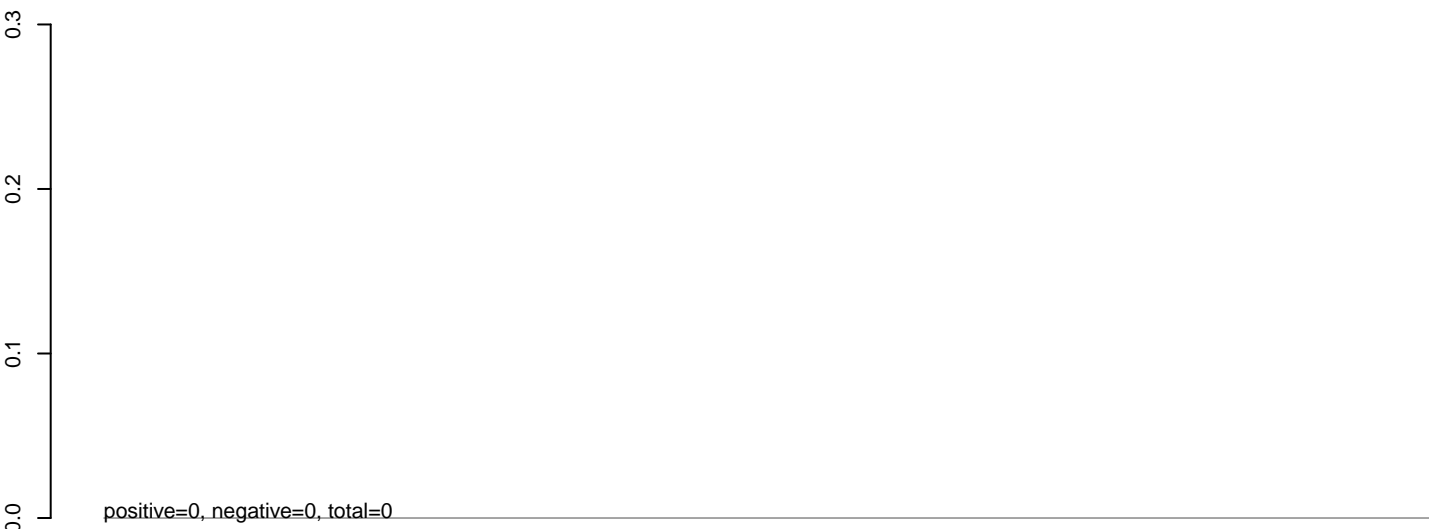
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-0.15

positive=0, negative=0, total=0

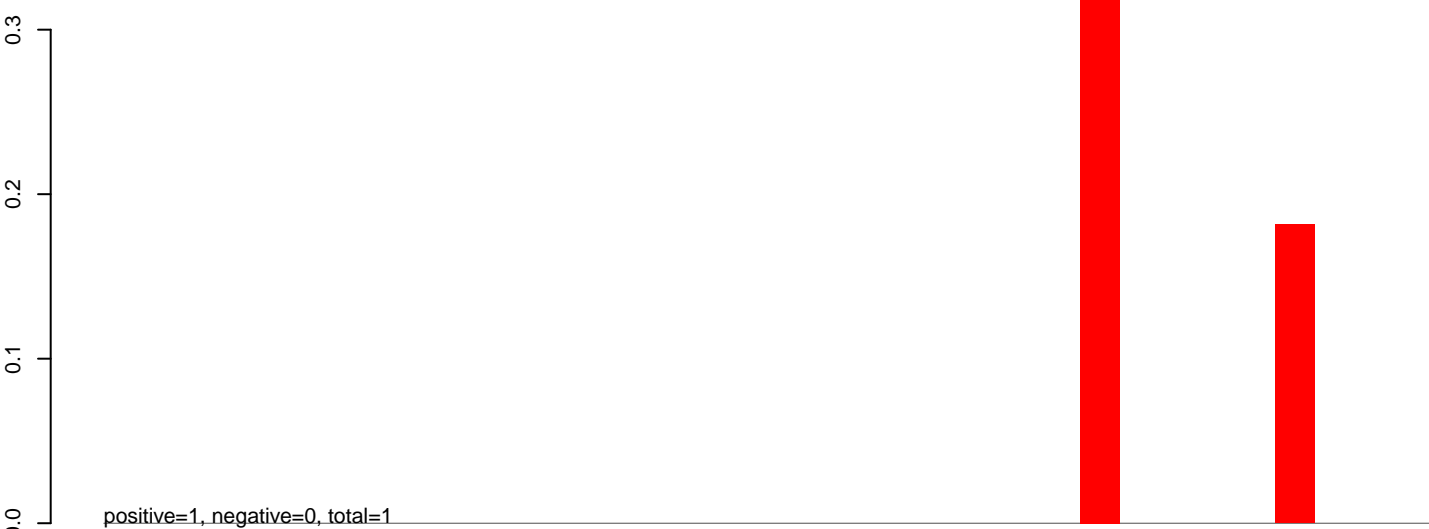
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0 200 400 600 800 1000

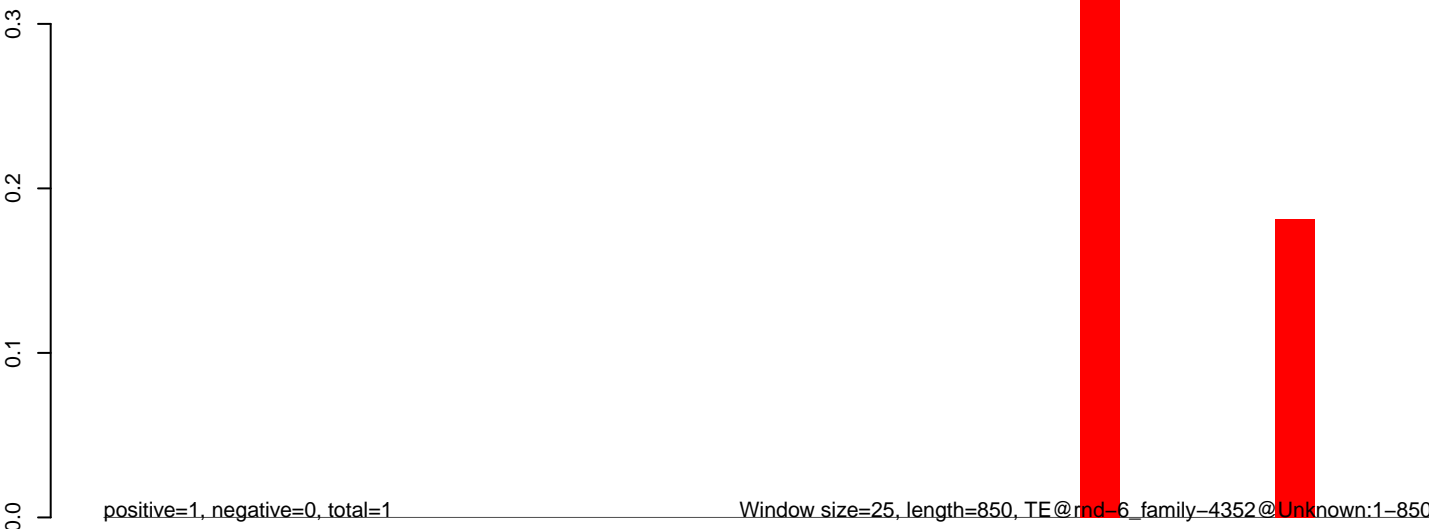
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



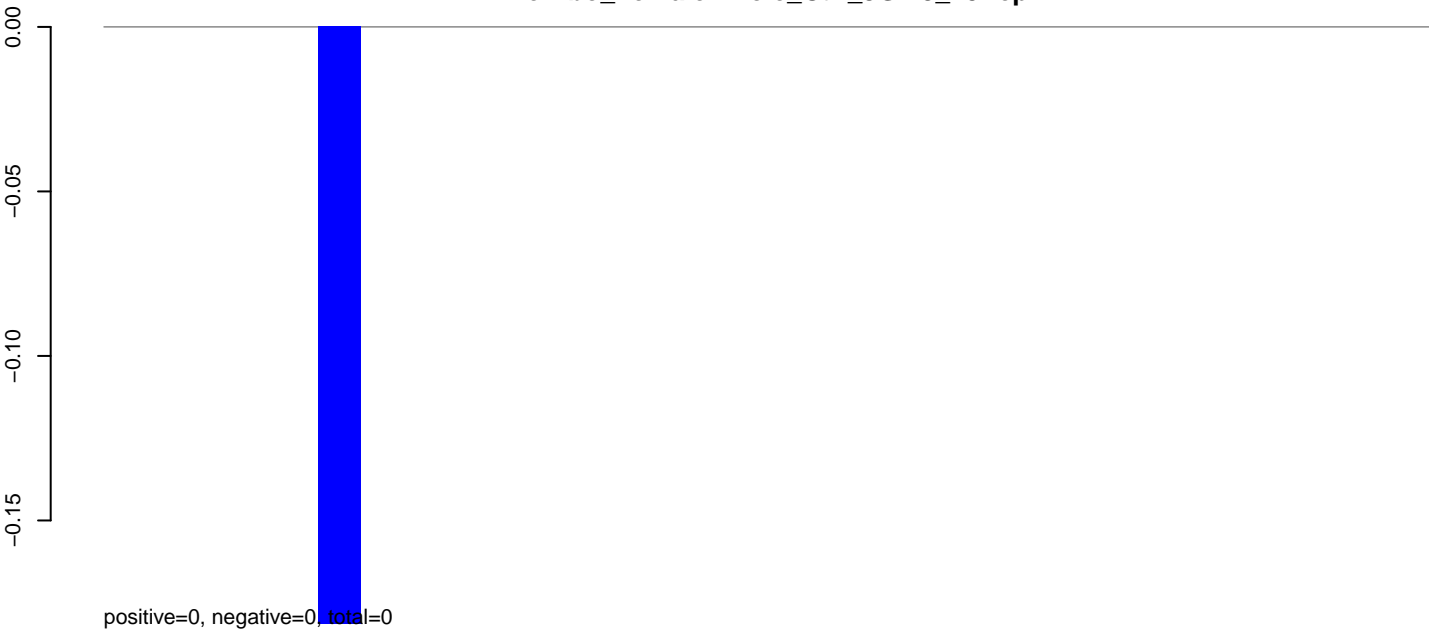
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



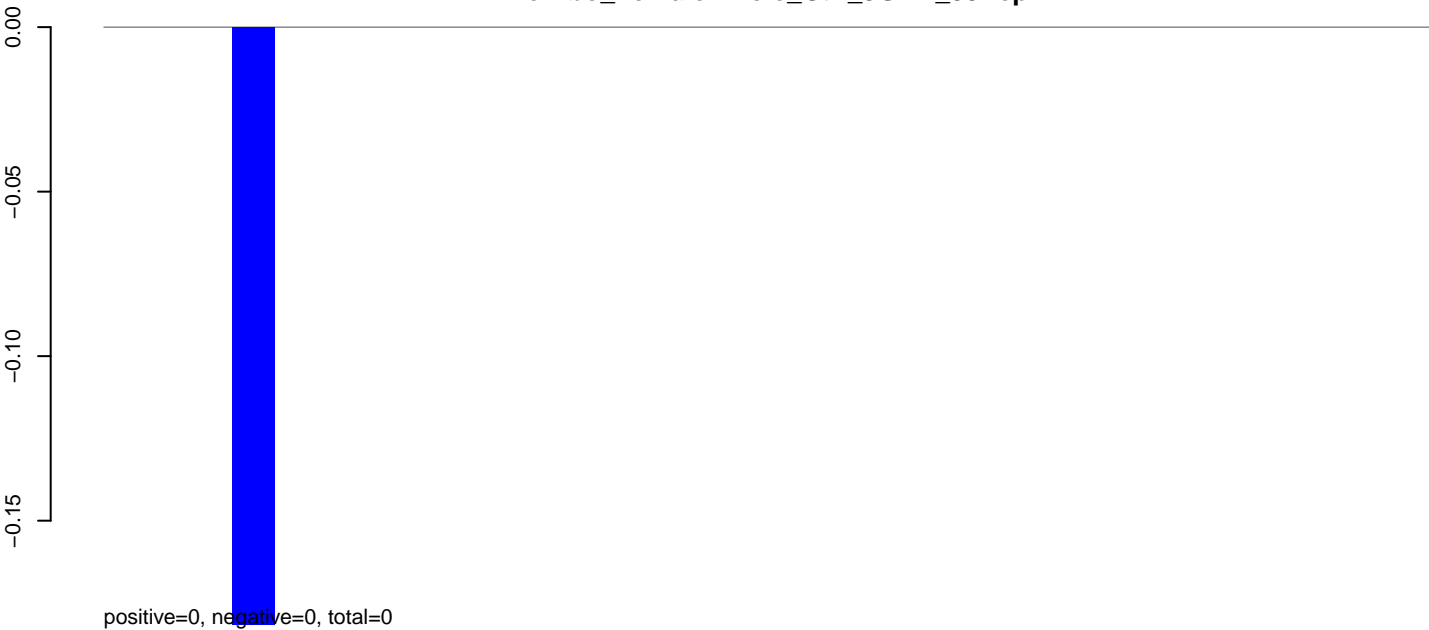
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



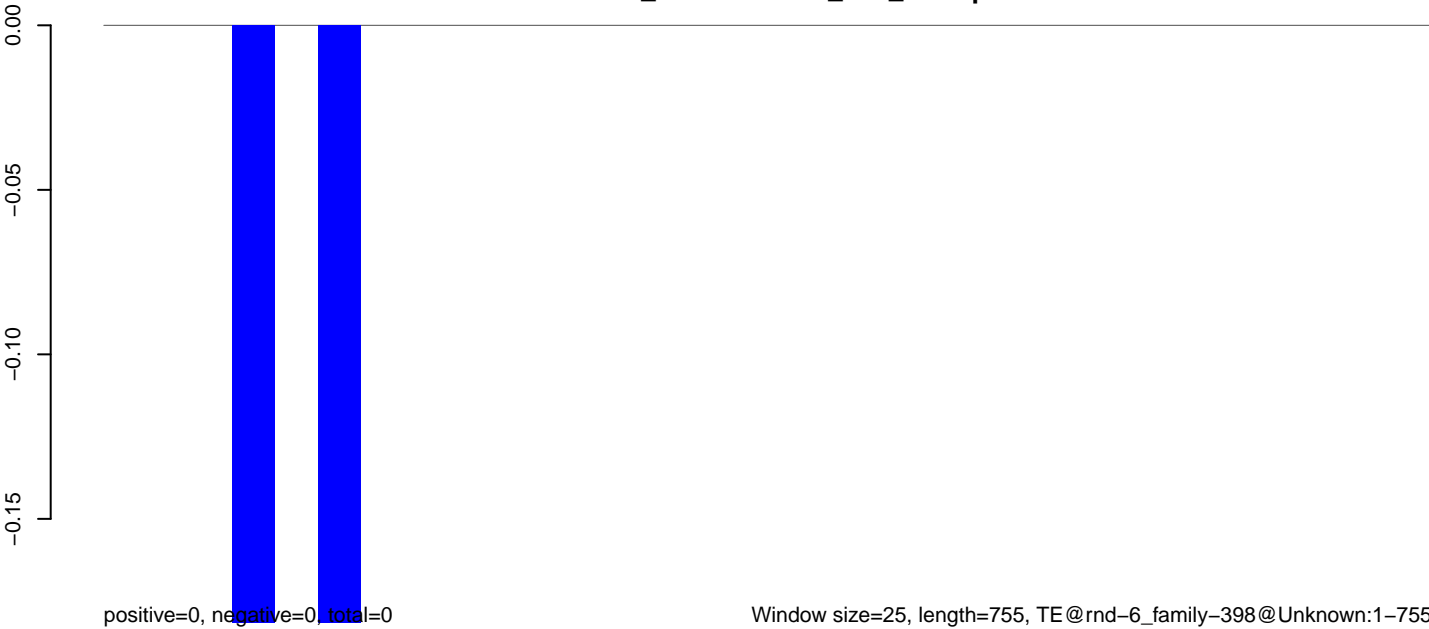
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



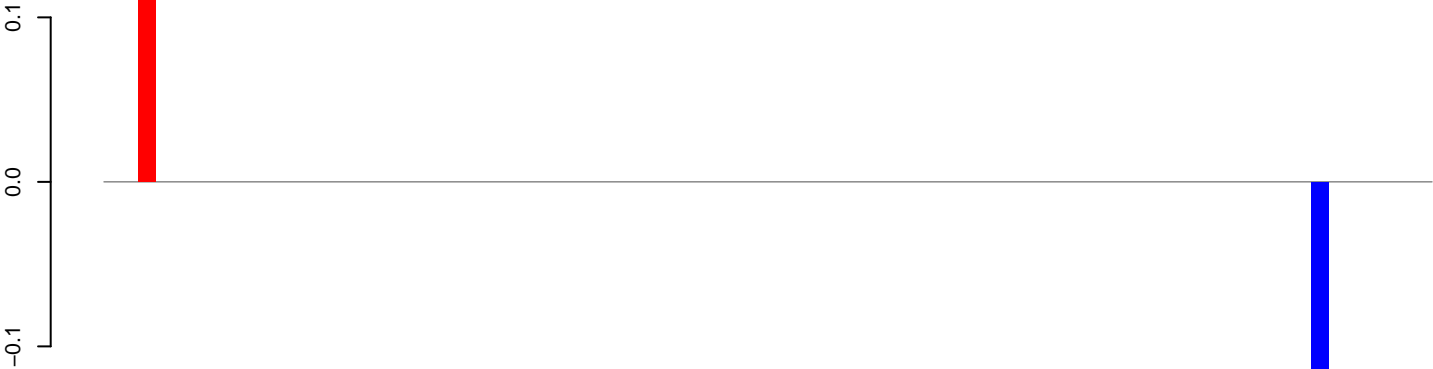
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



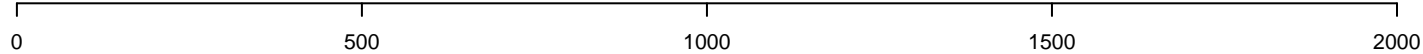
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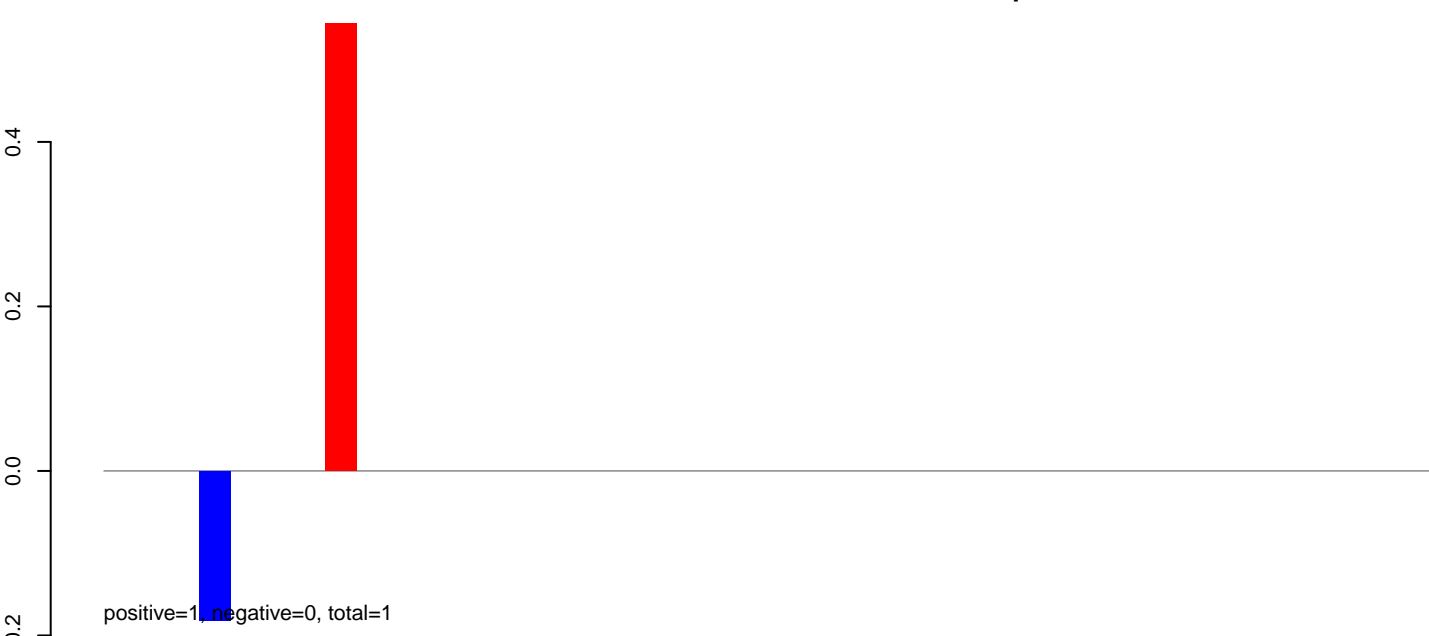
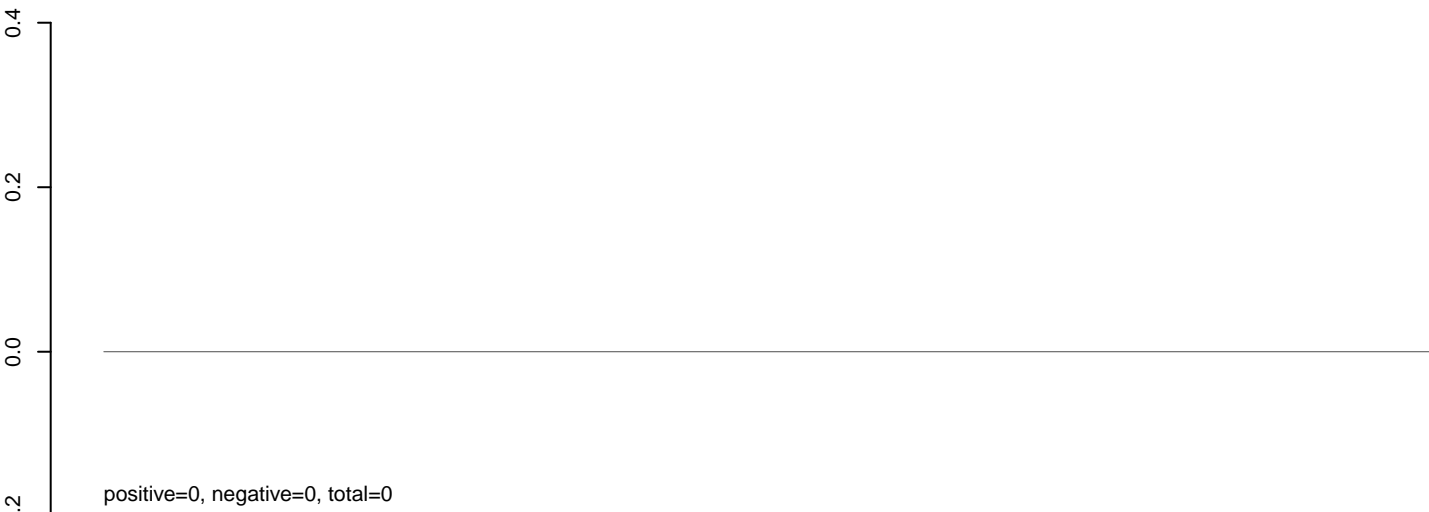
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



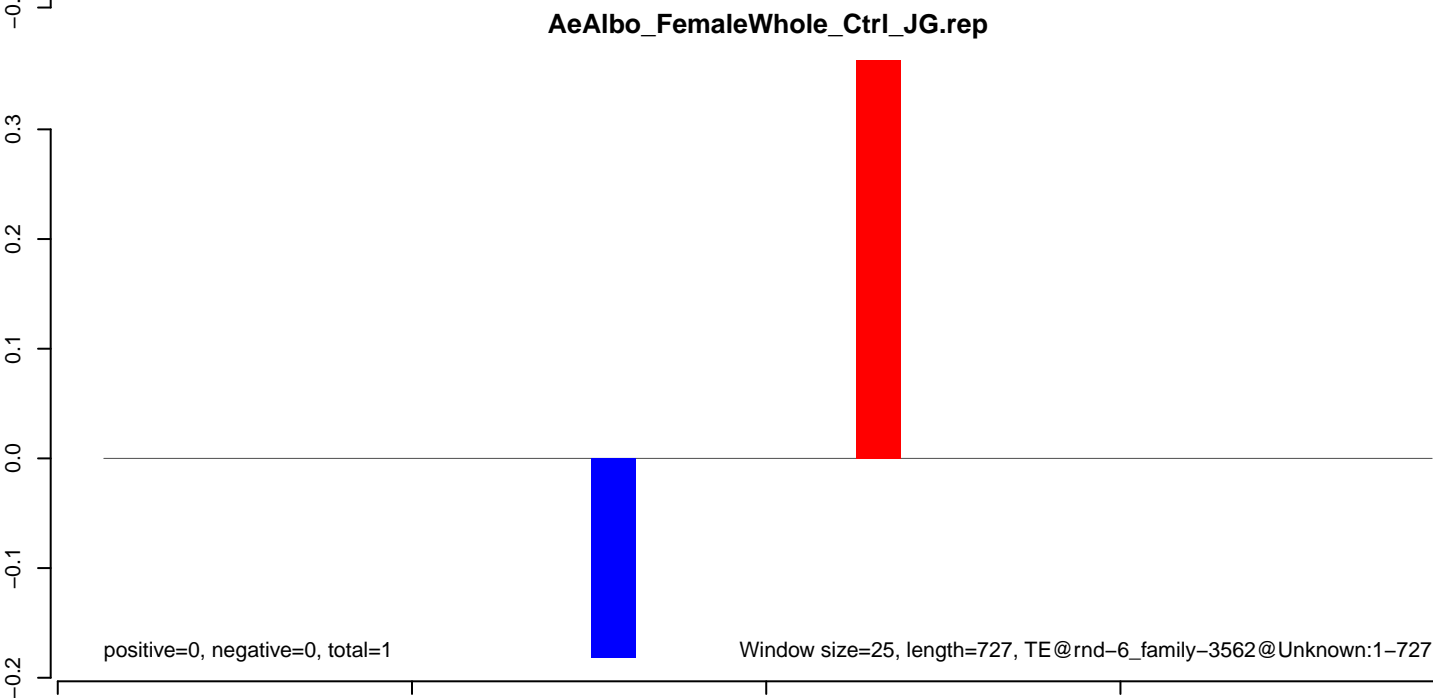
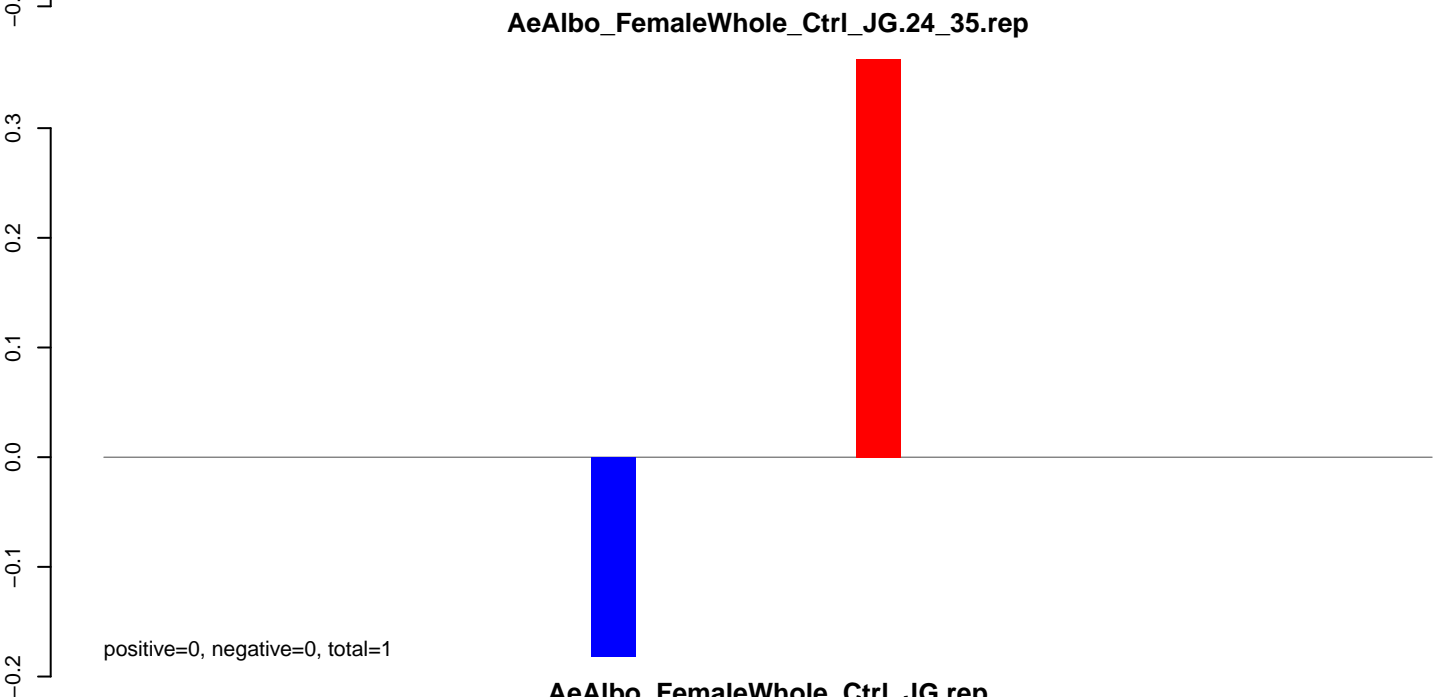
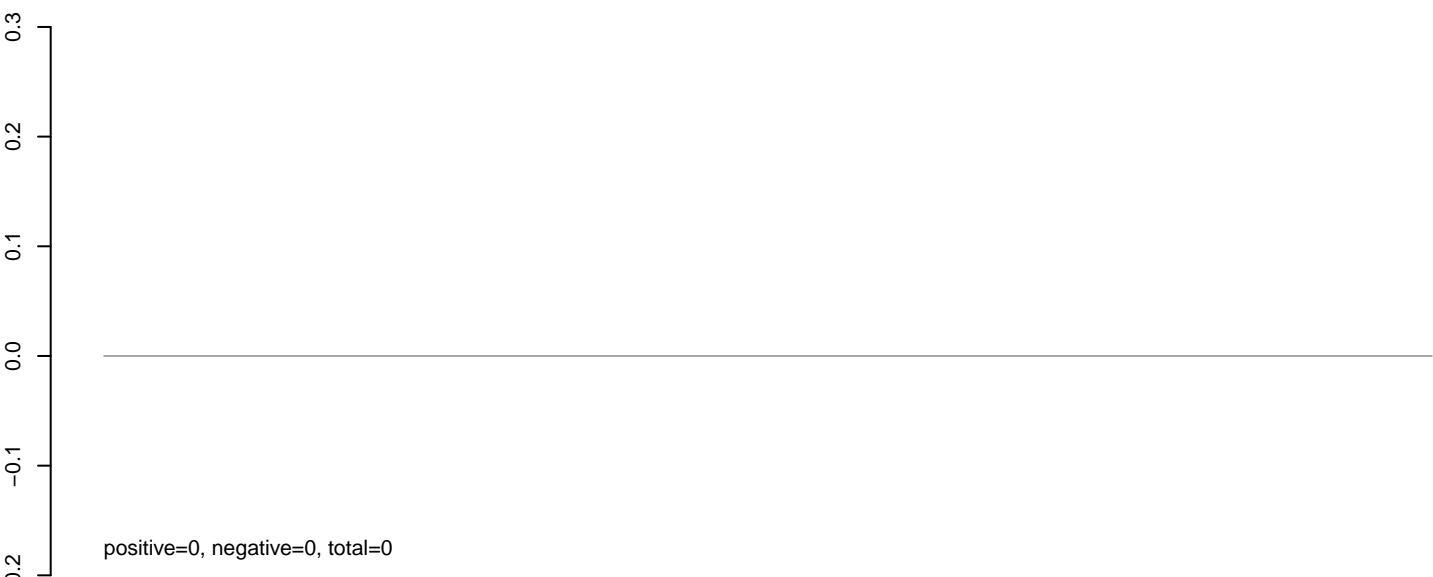
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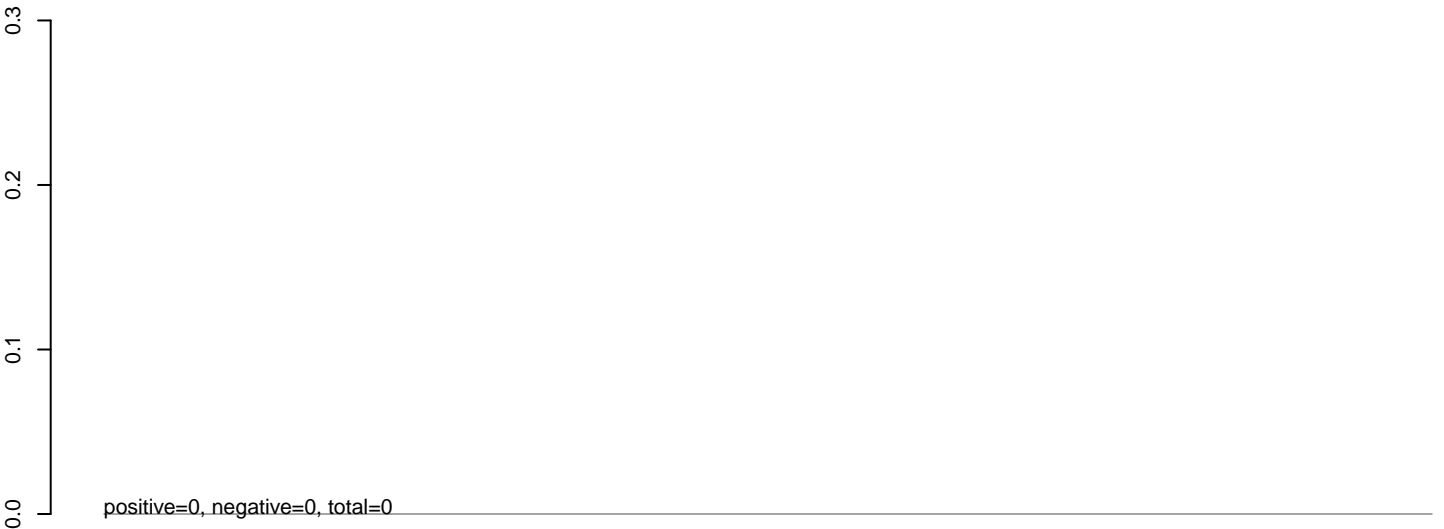


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

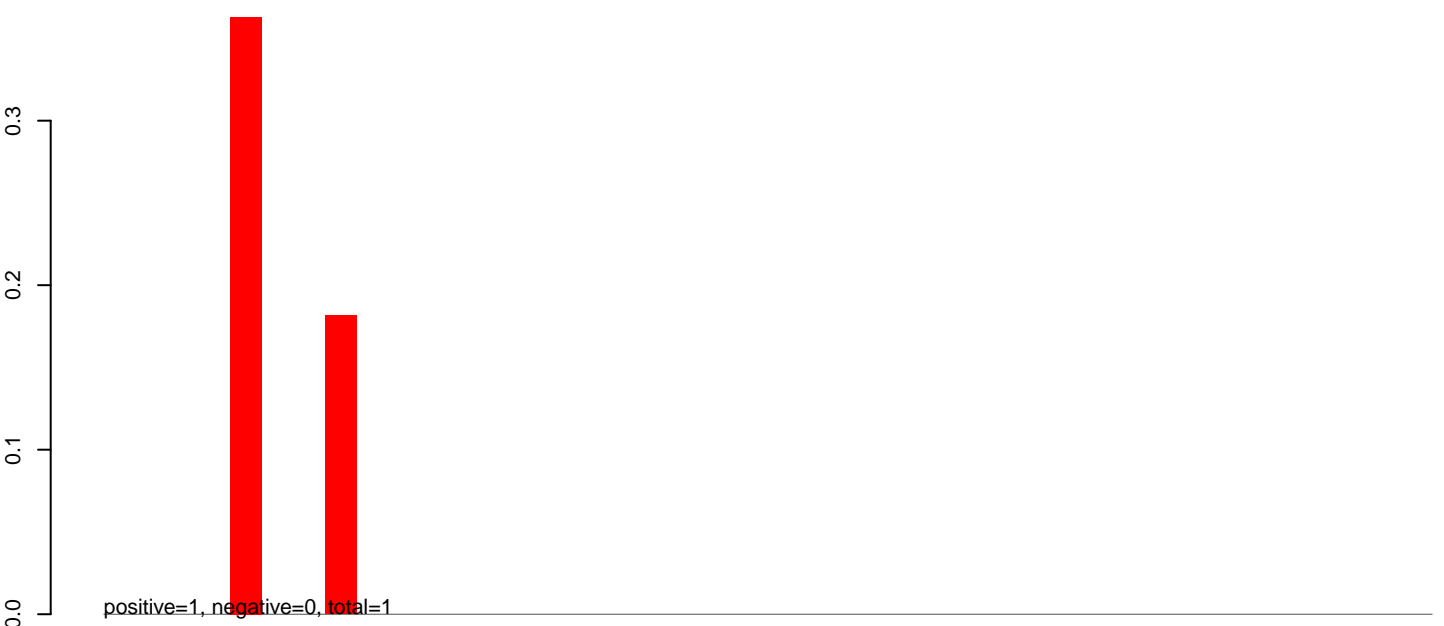




AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



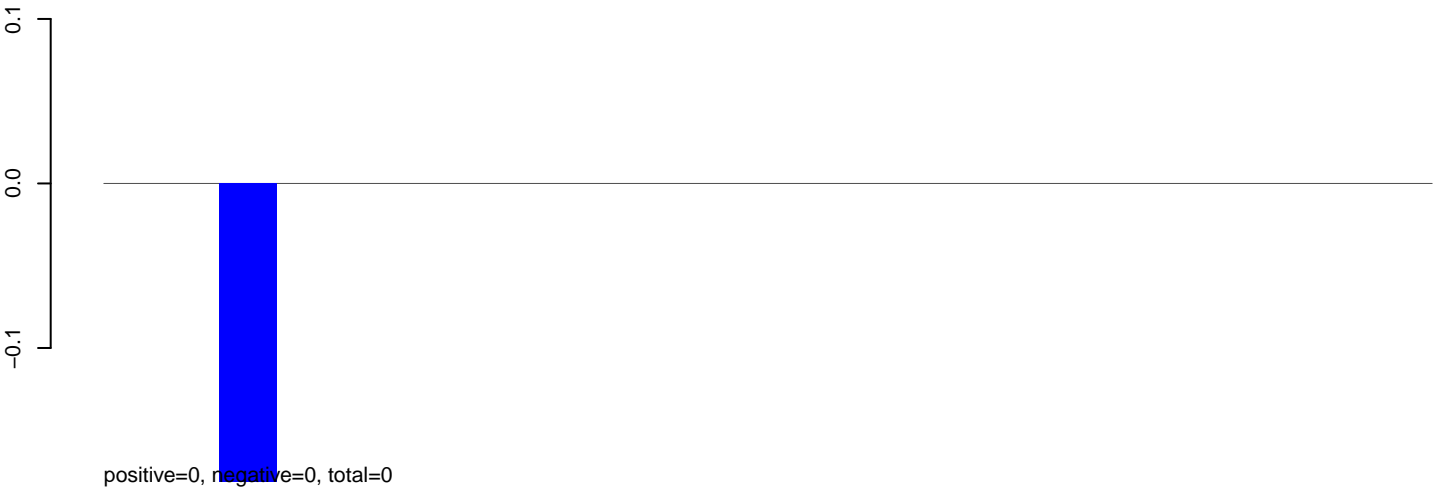
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



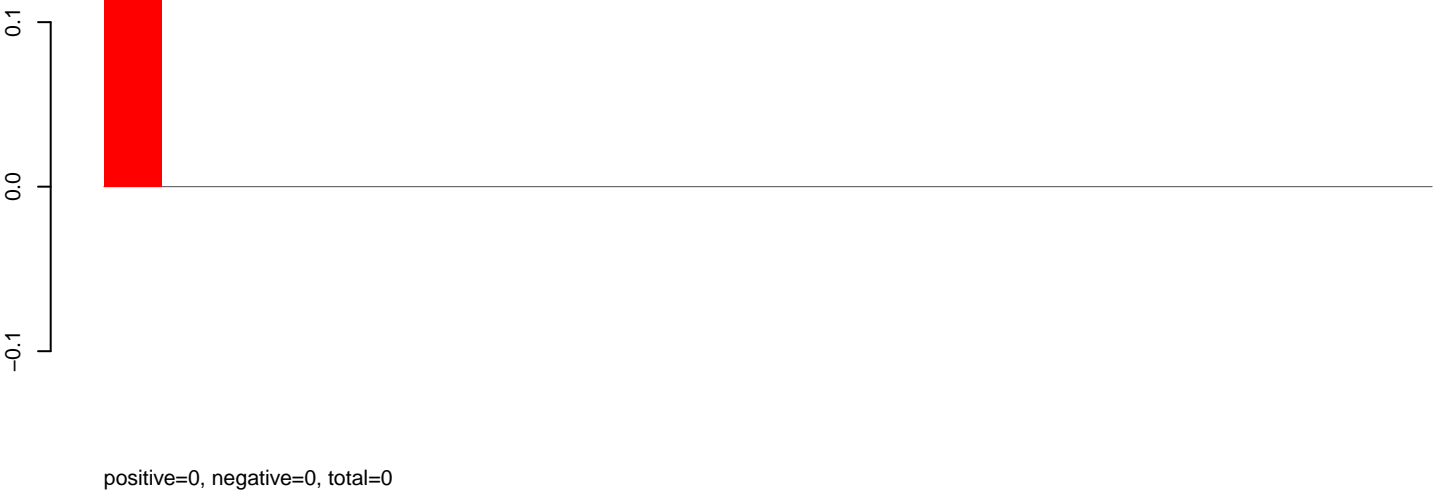
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



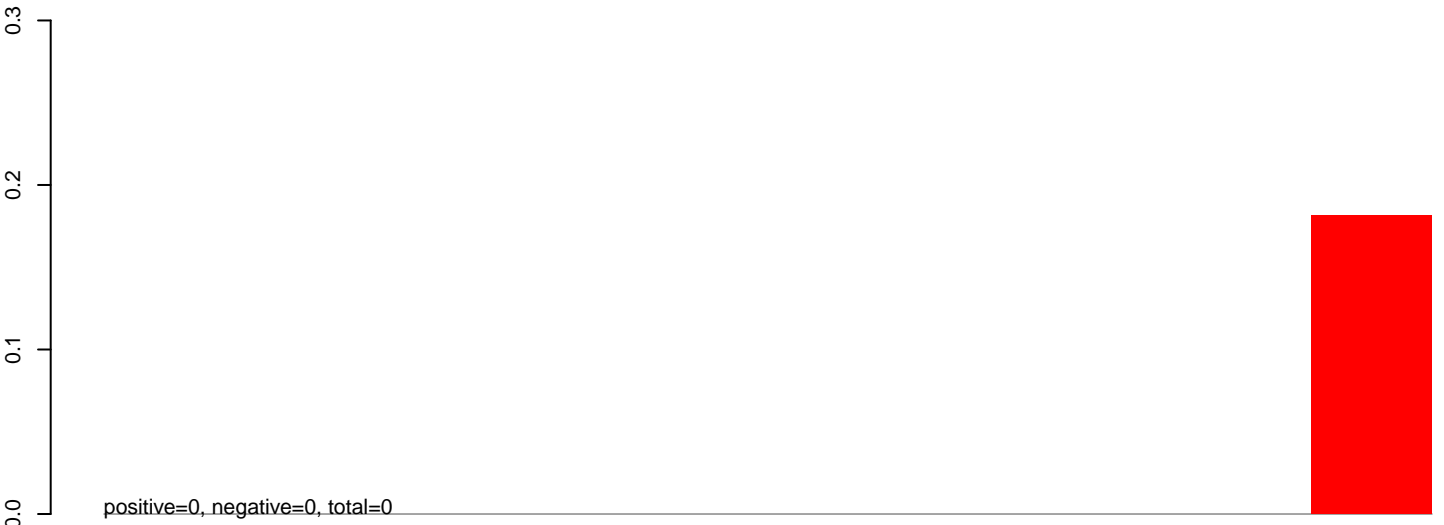
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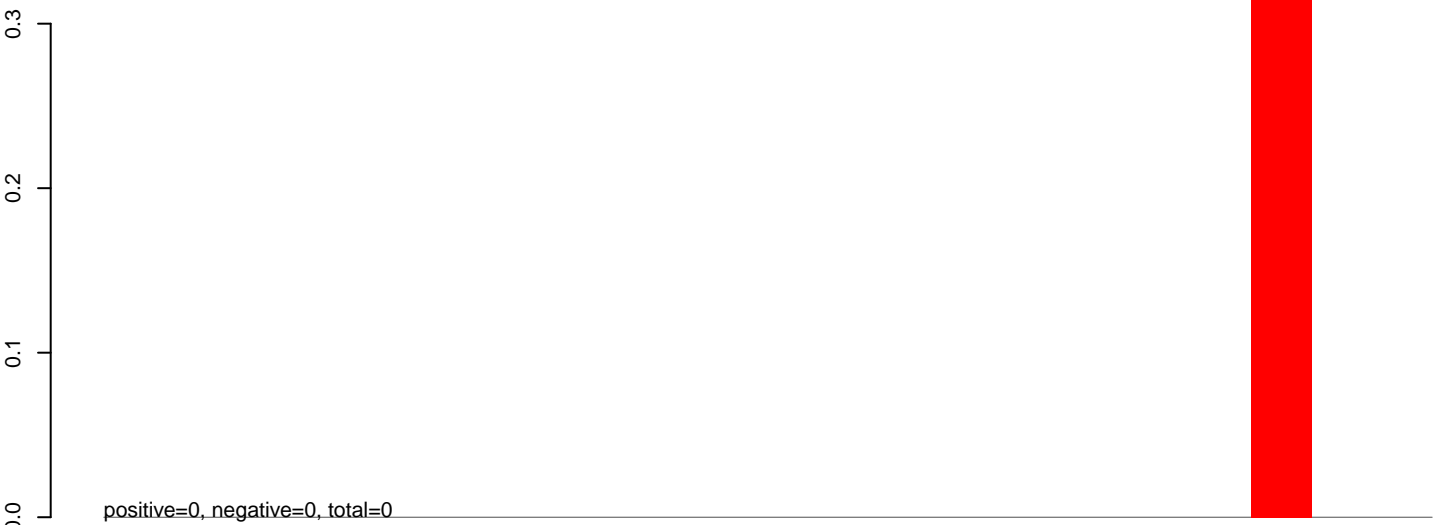
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



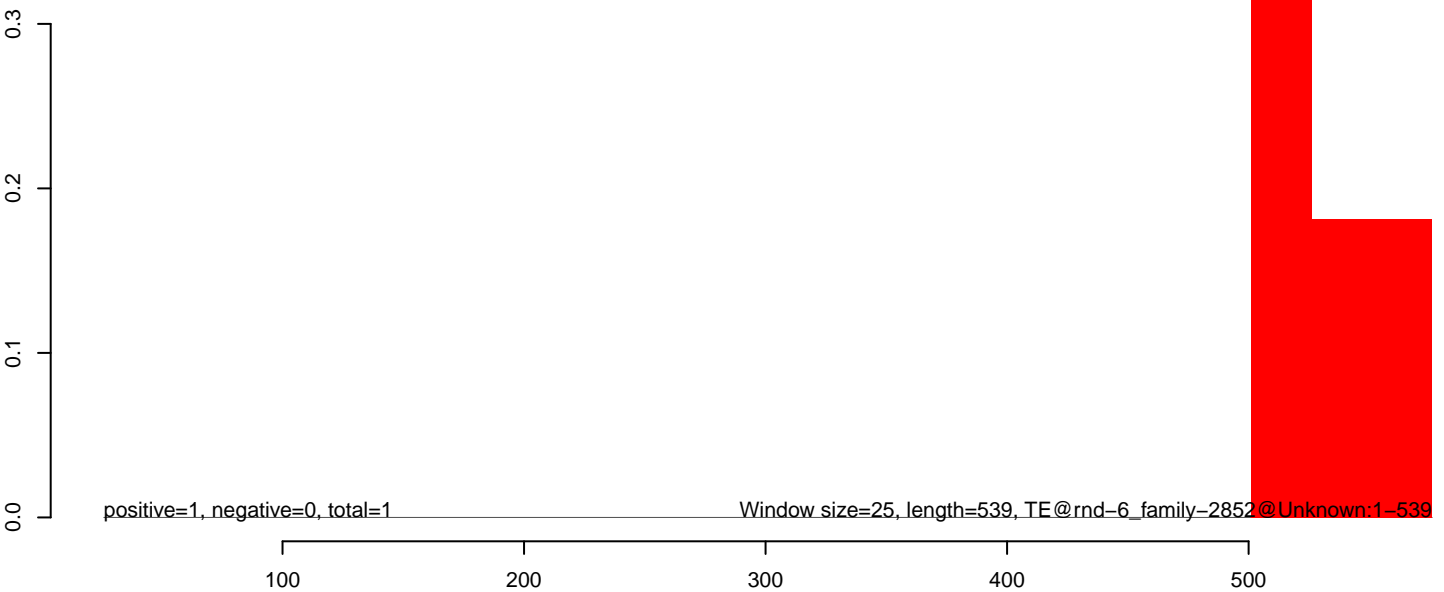
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



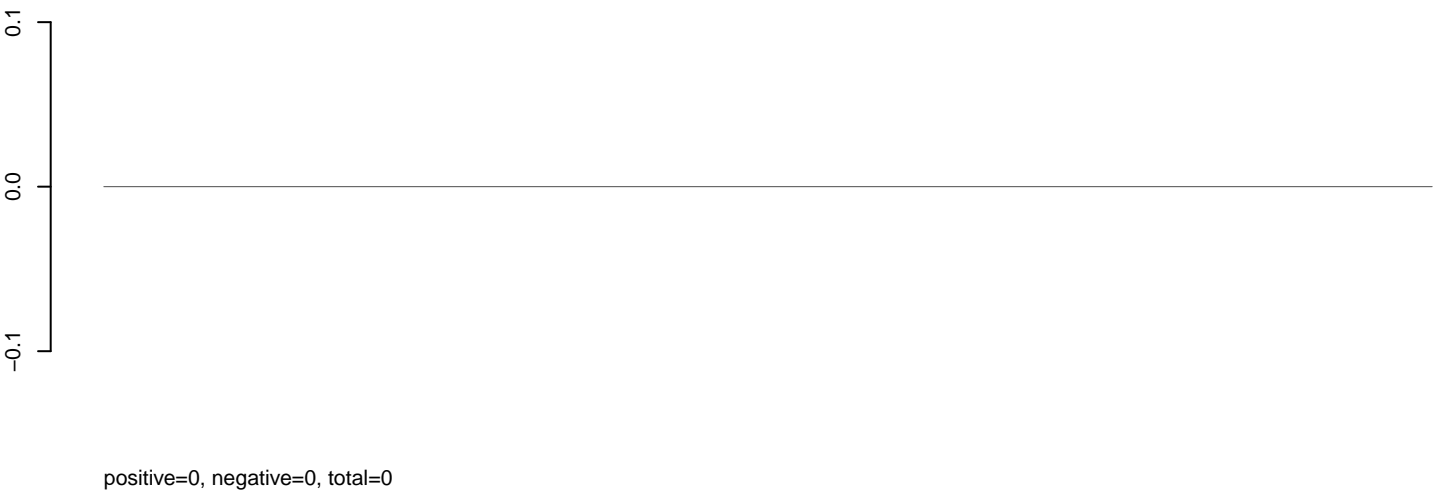
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



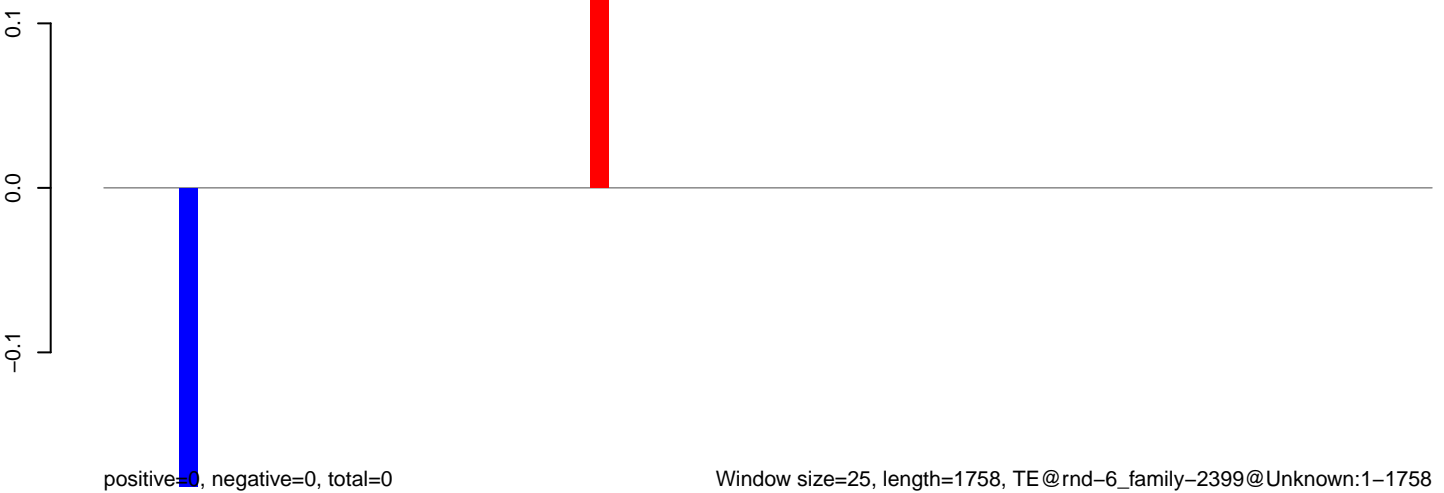
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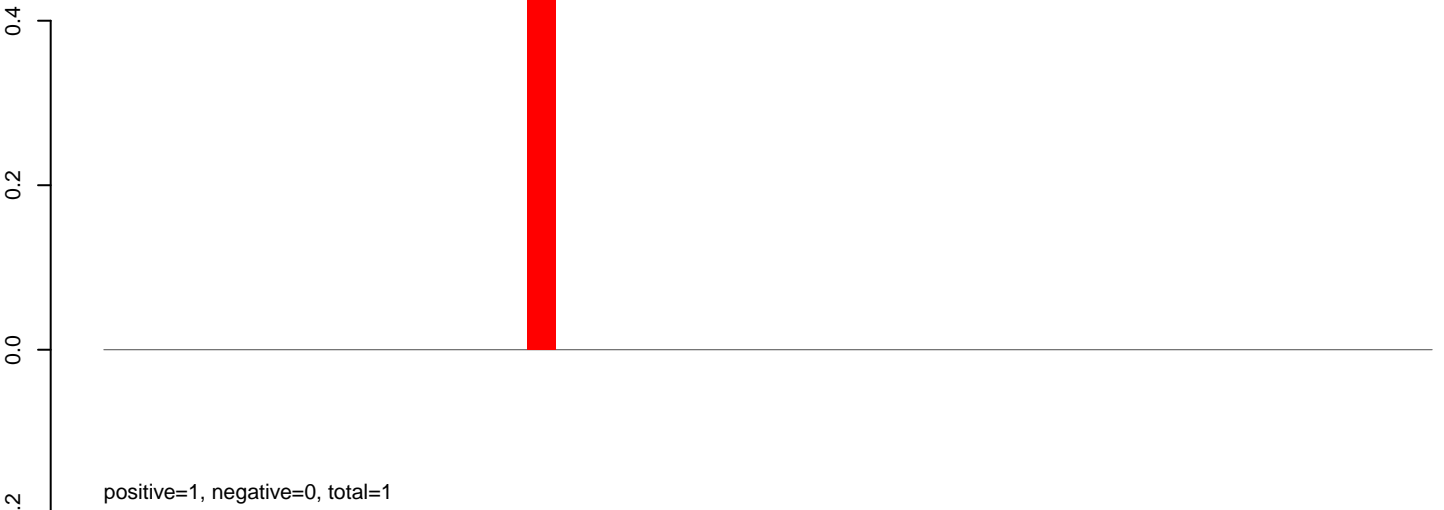
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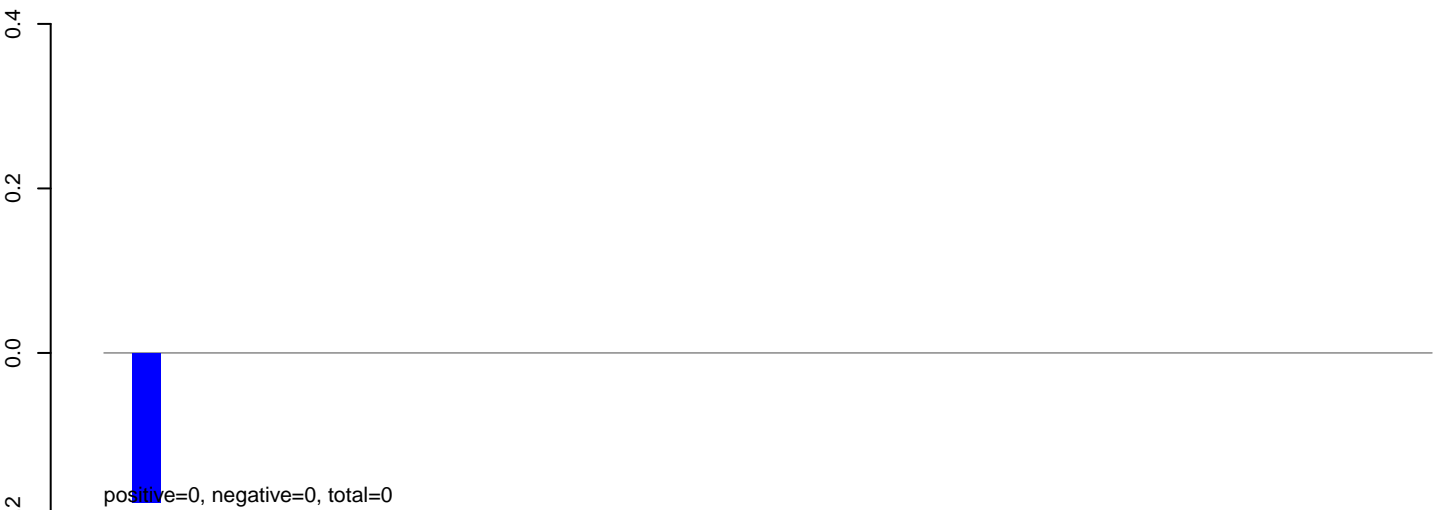
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



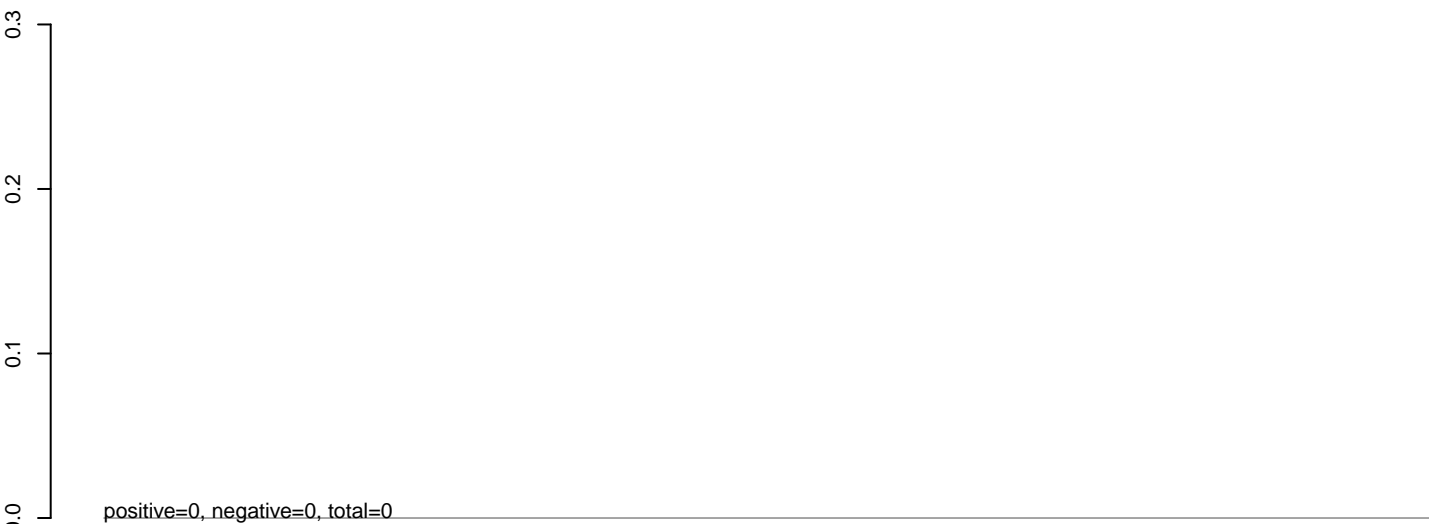
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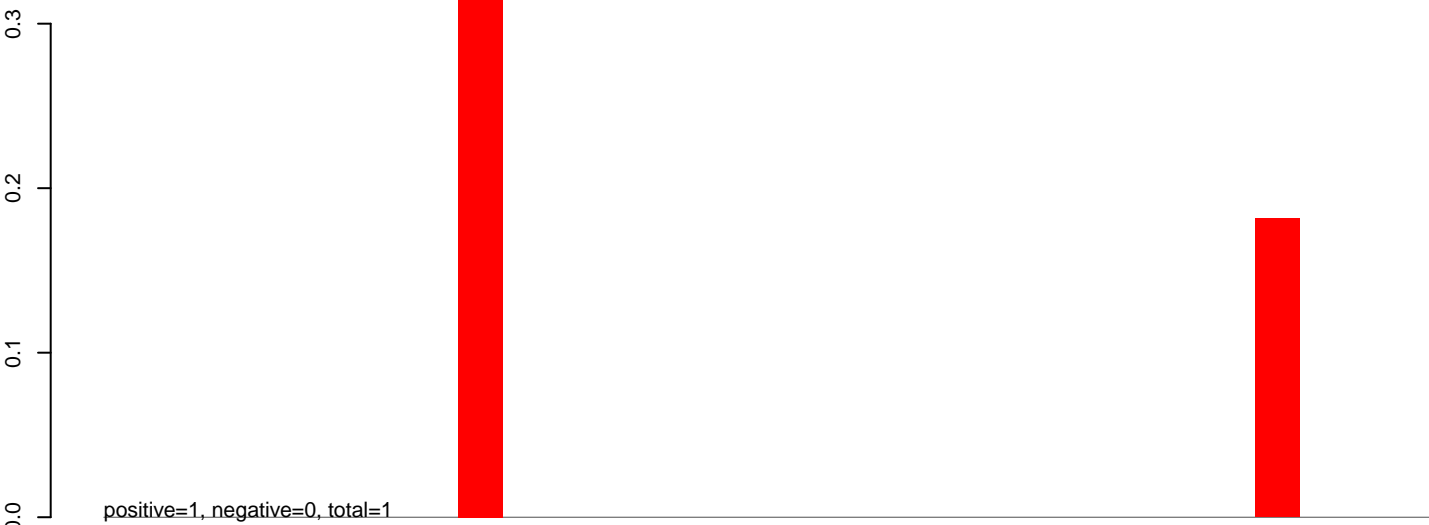
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



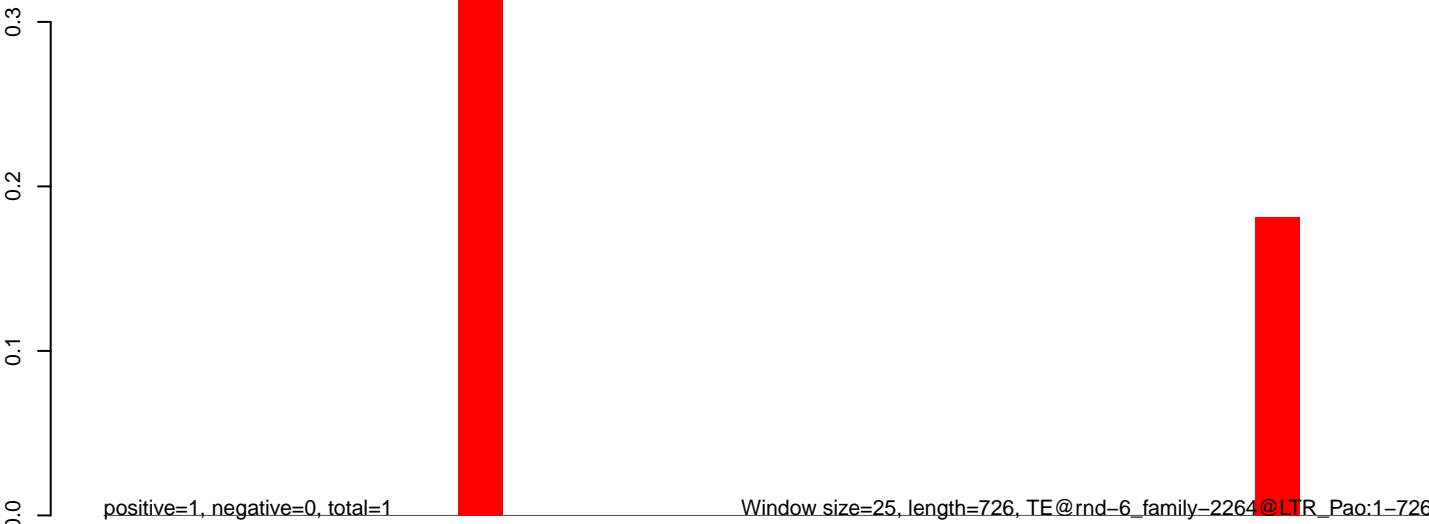
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



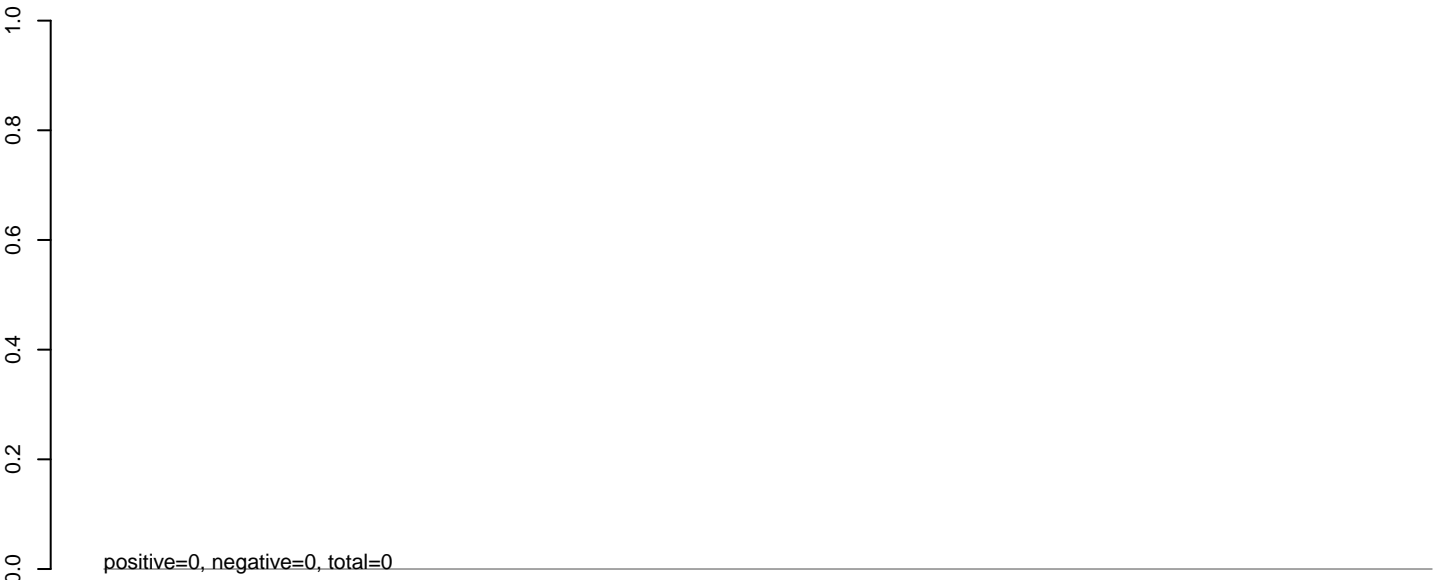
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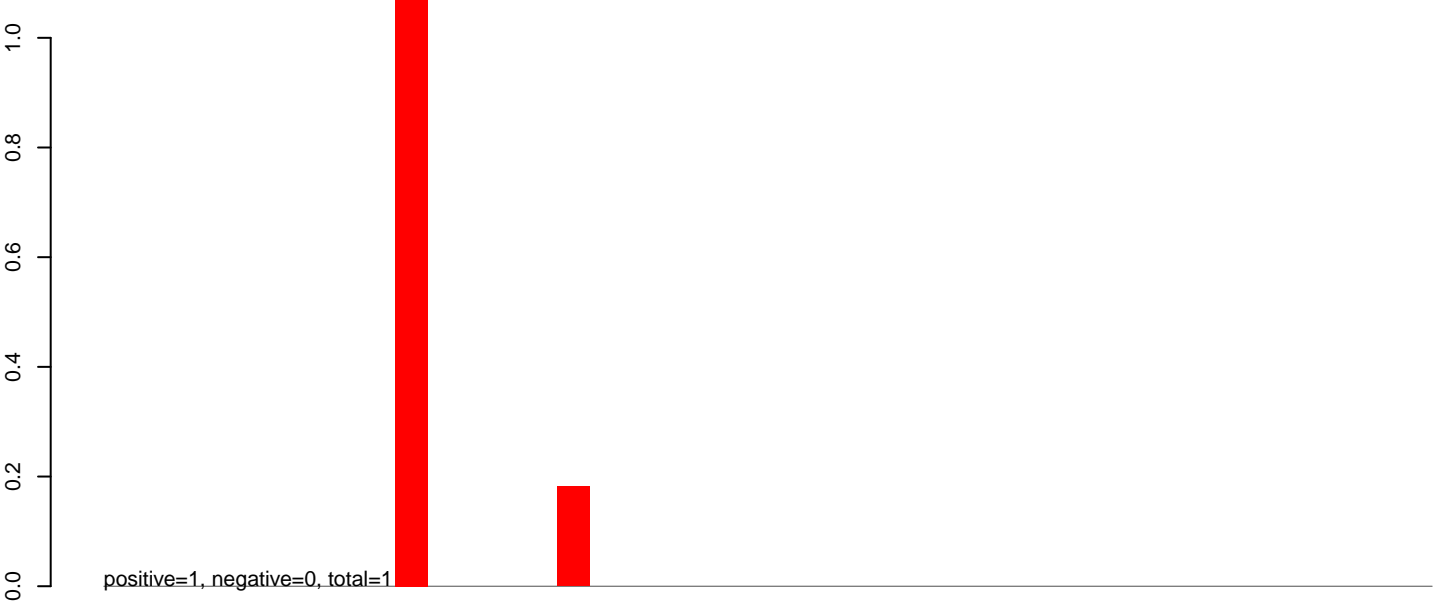
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



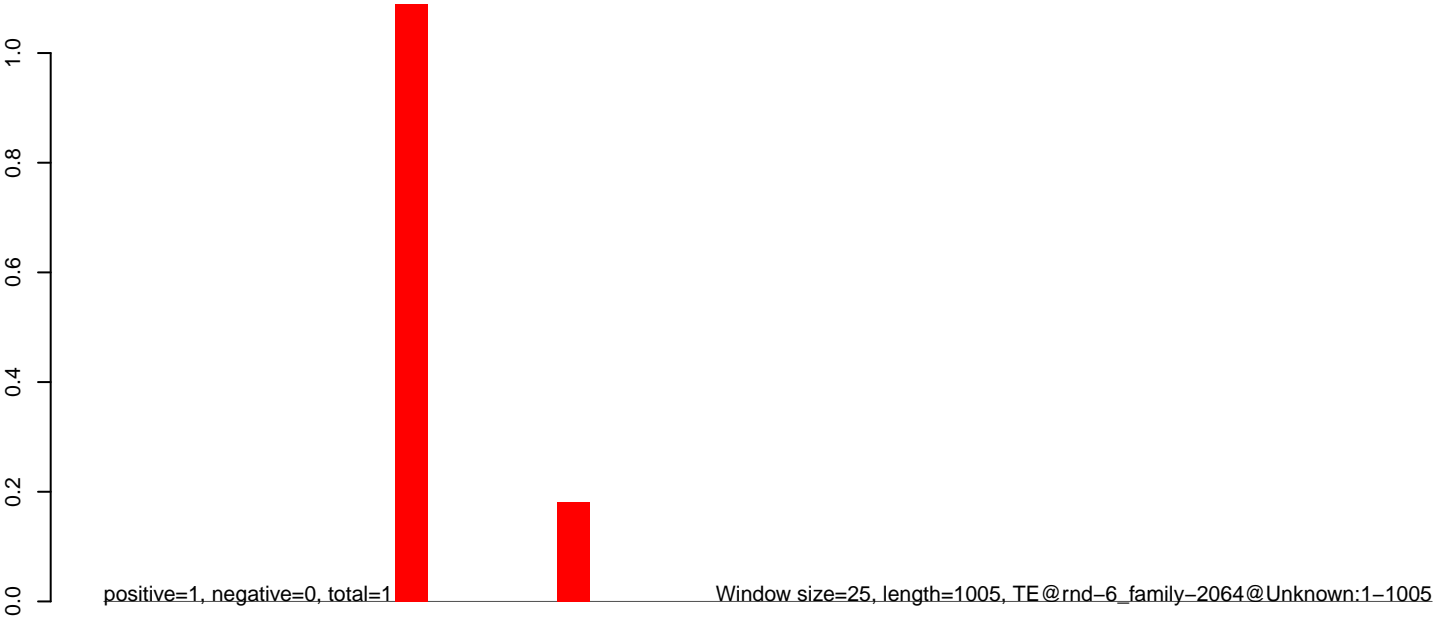
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



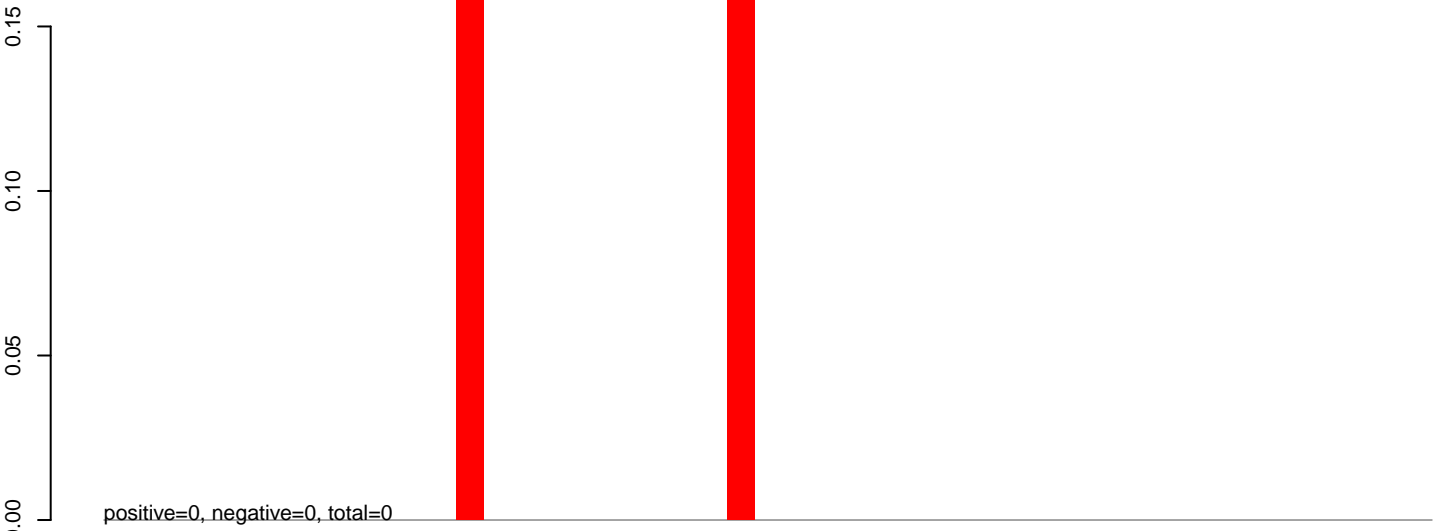
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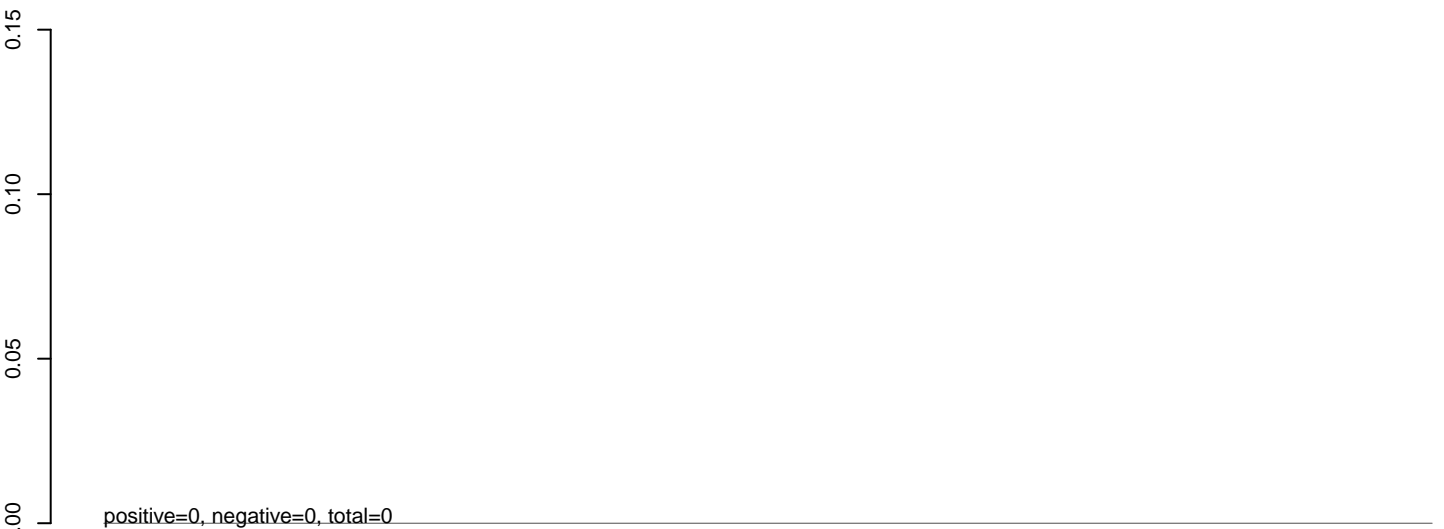
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



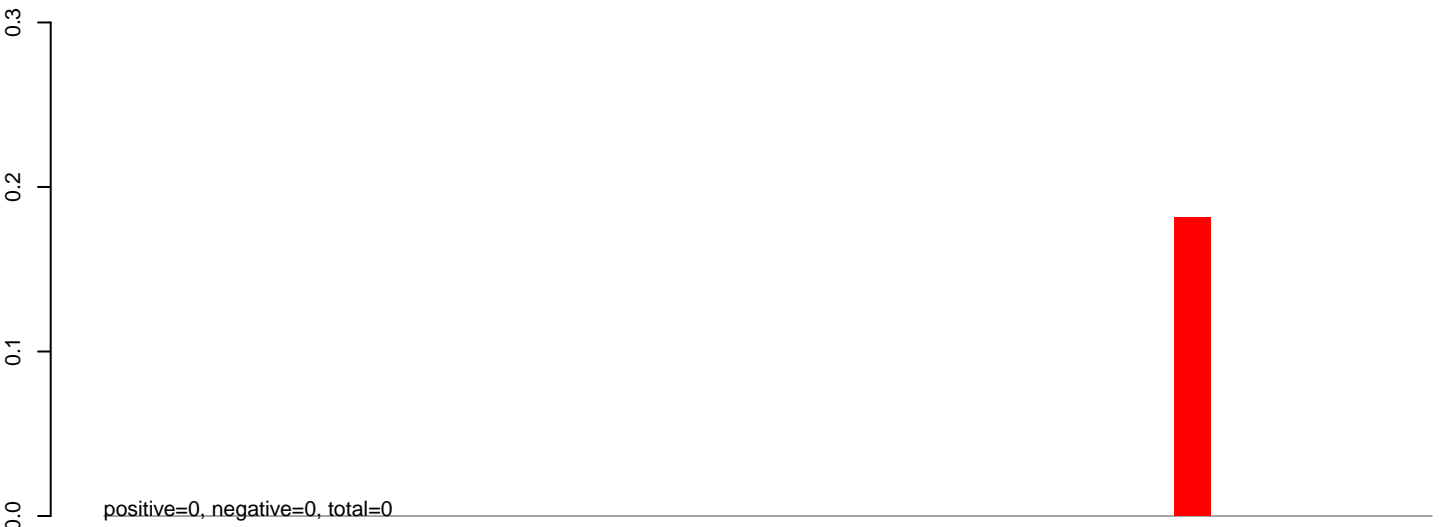
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



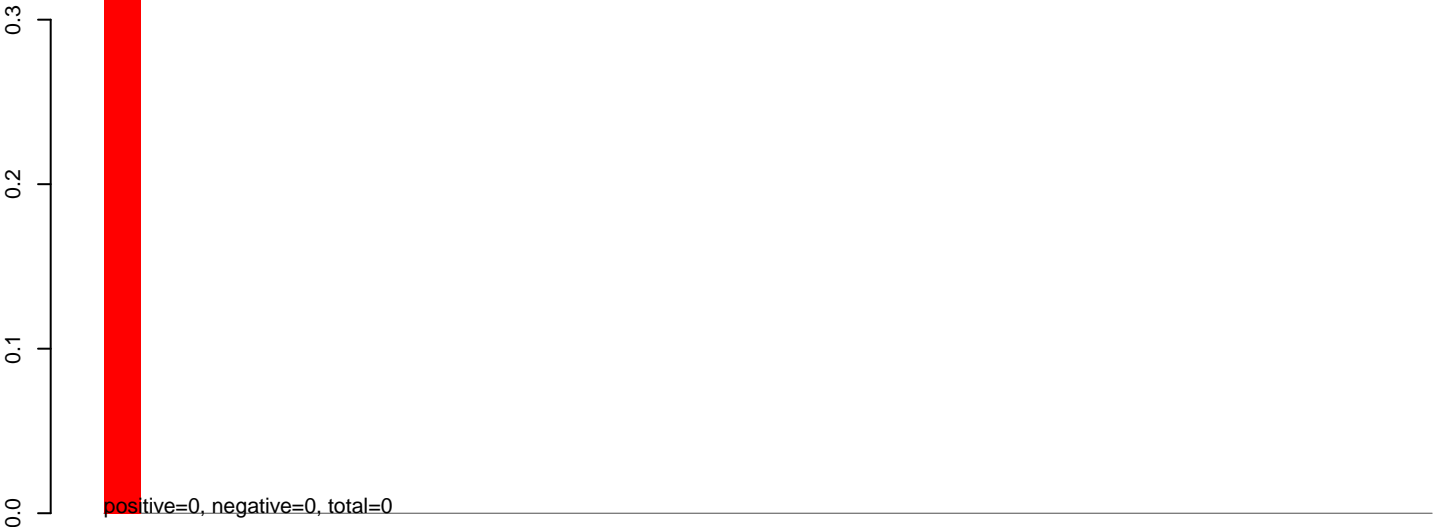
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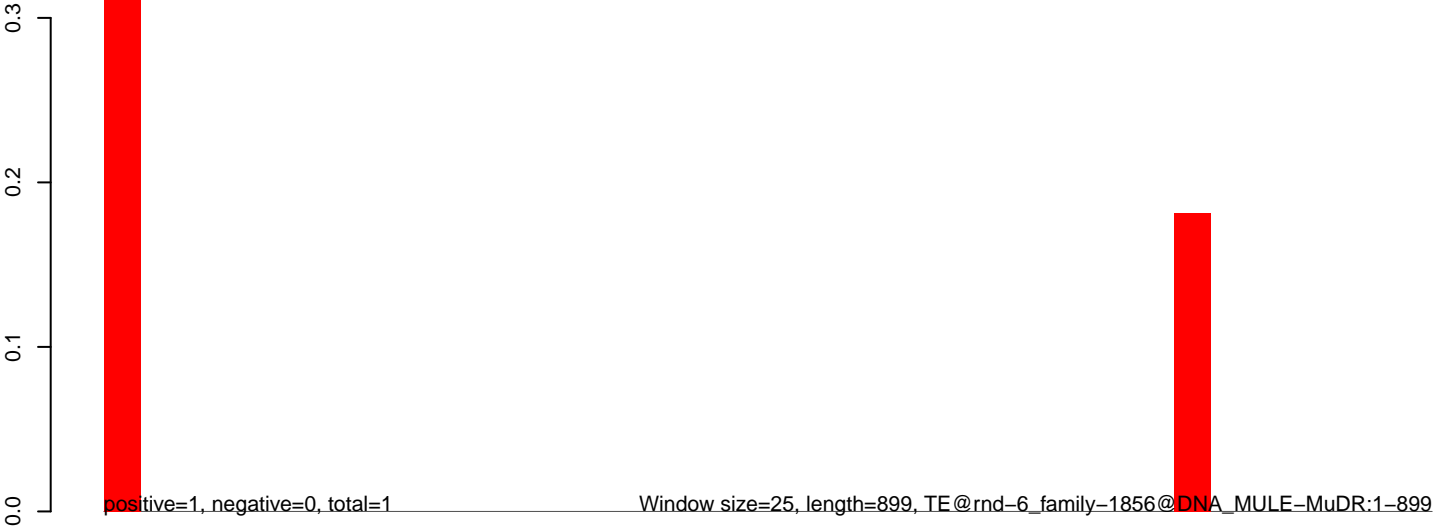
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



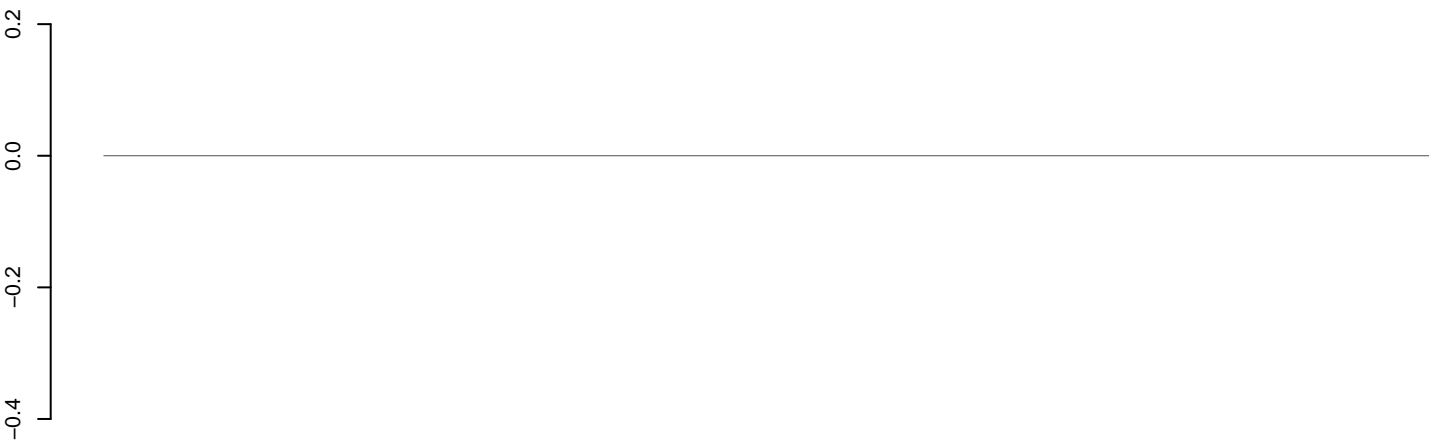
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

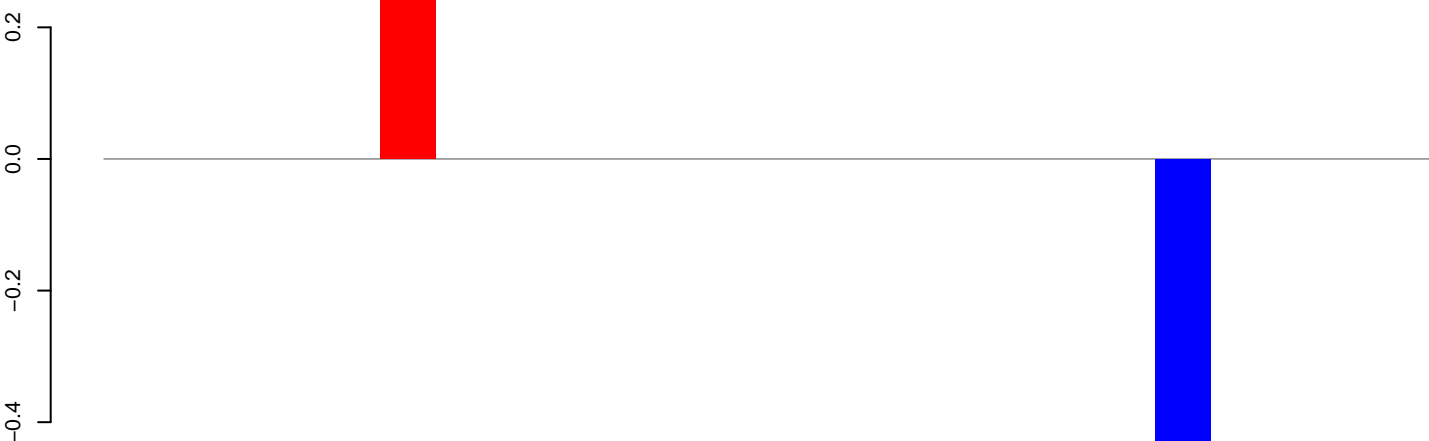


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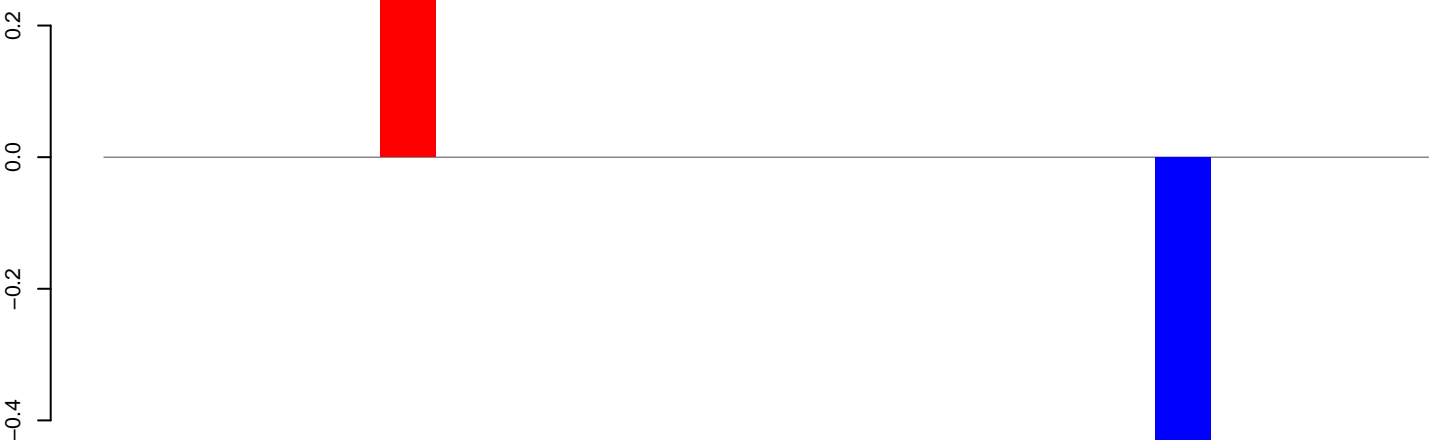
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

Window size=25, length=584, TE@rnd-6\_family-1710@Unknown:1-584

100 200 300 400 500 600

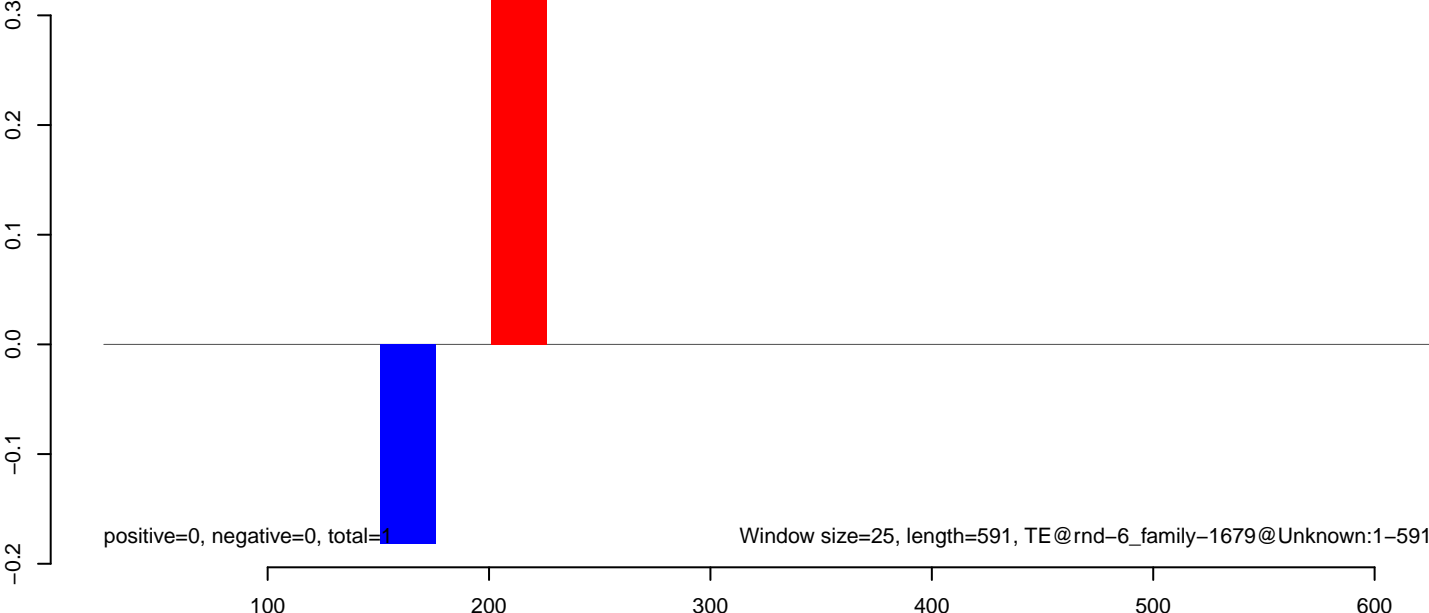
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



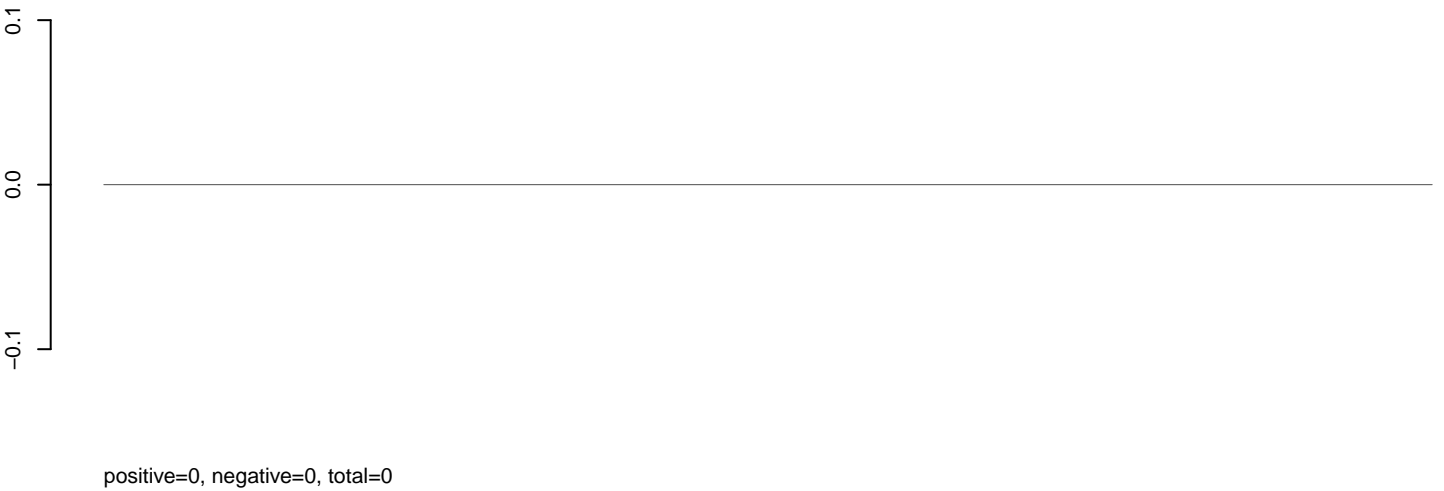
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



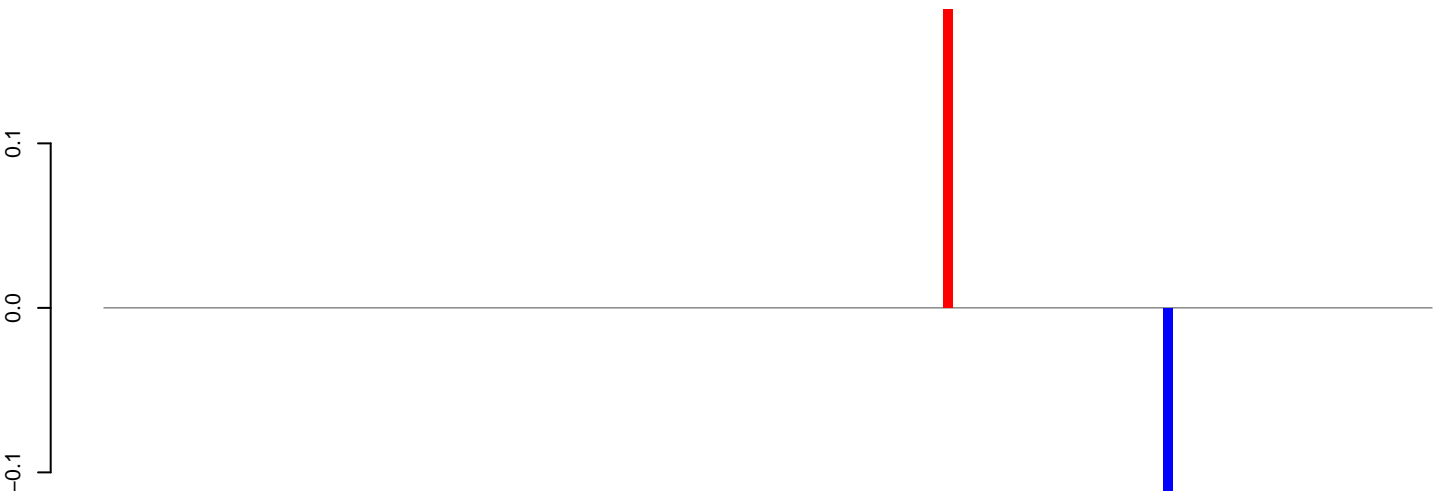
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



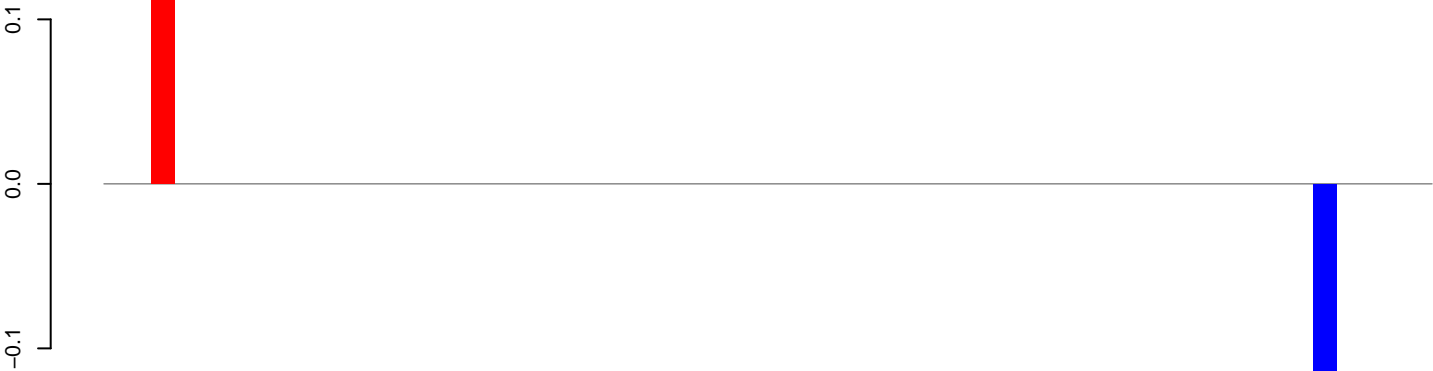
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

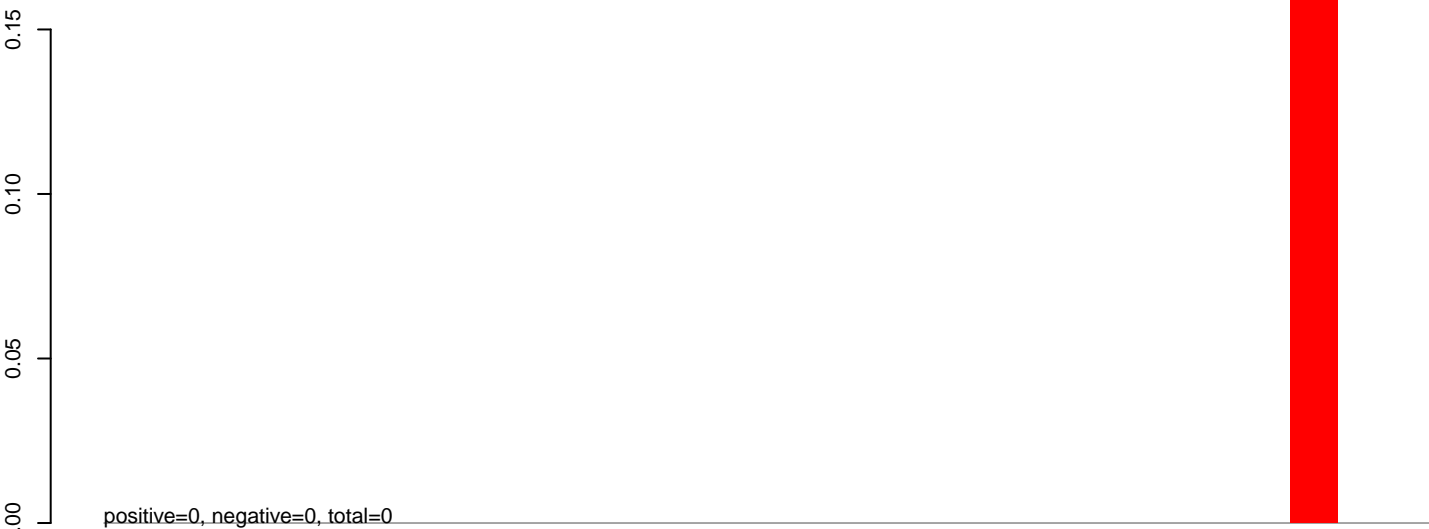


positive=0, negative=0, total=0

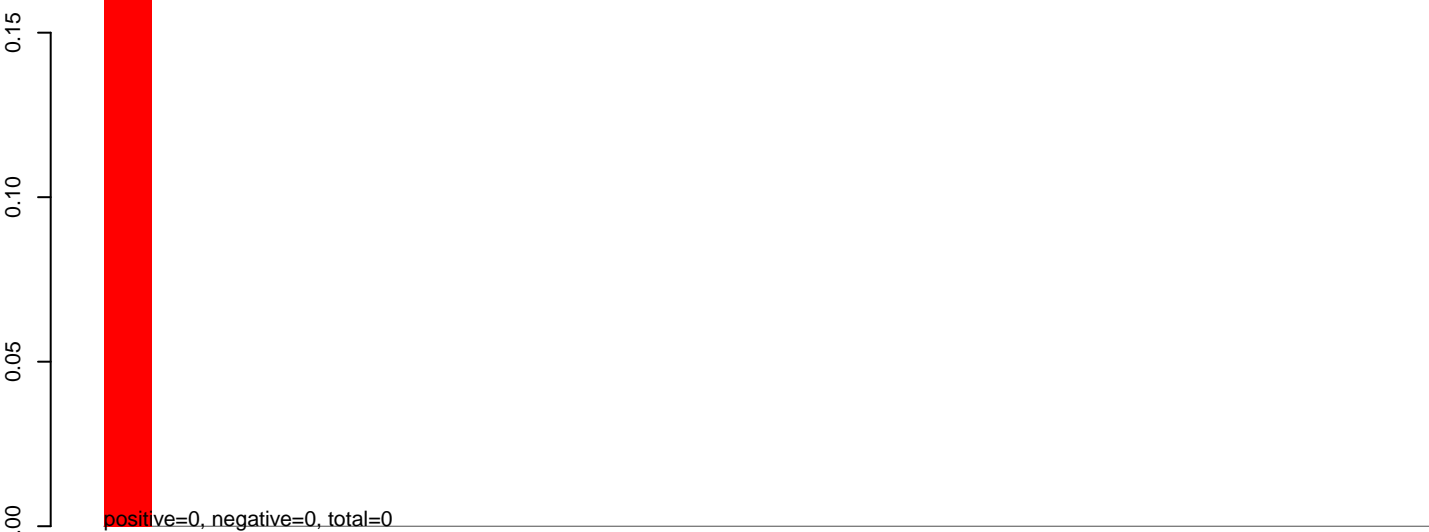
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



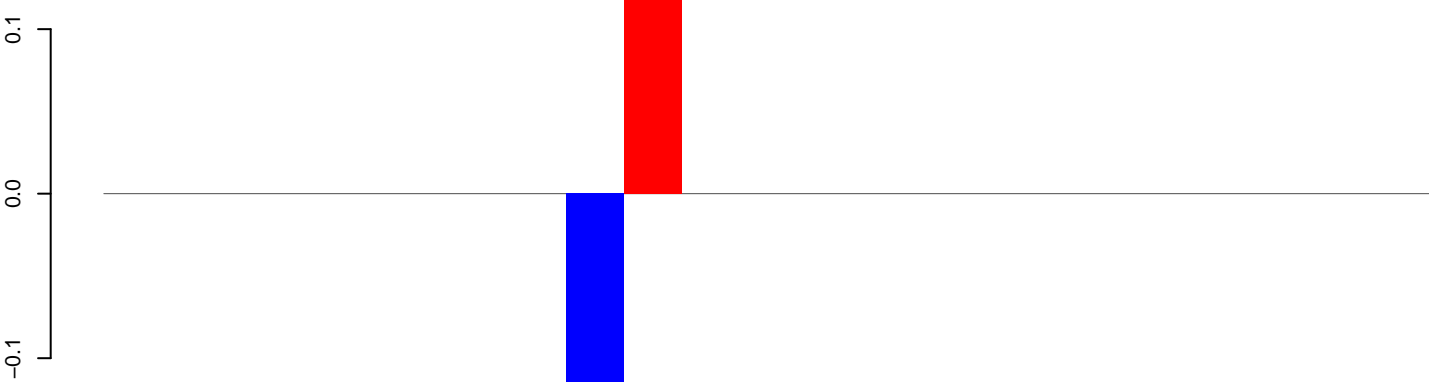
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



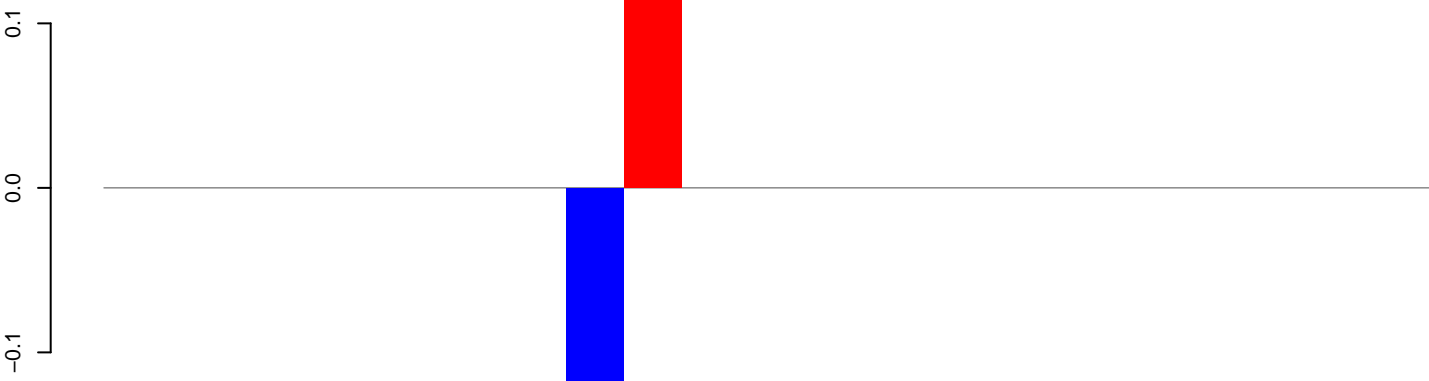
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

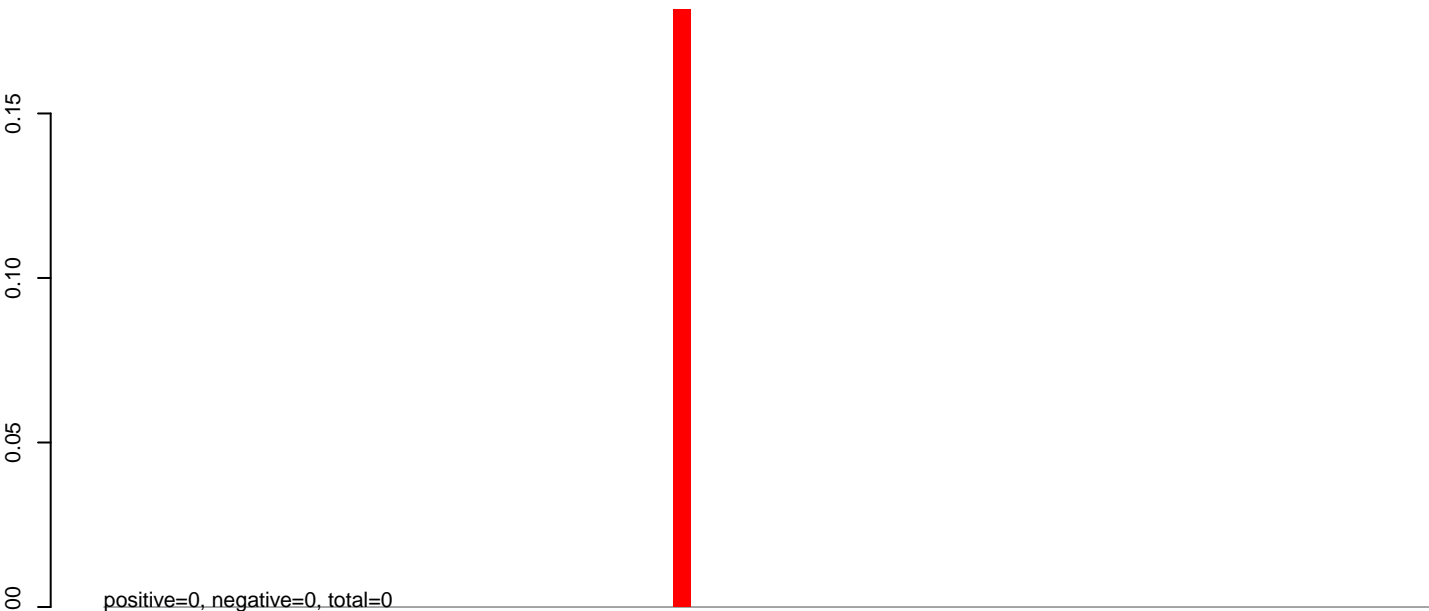
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



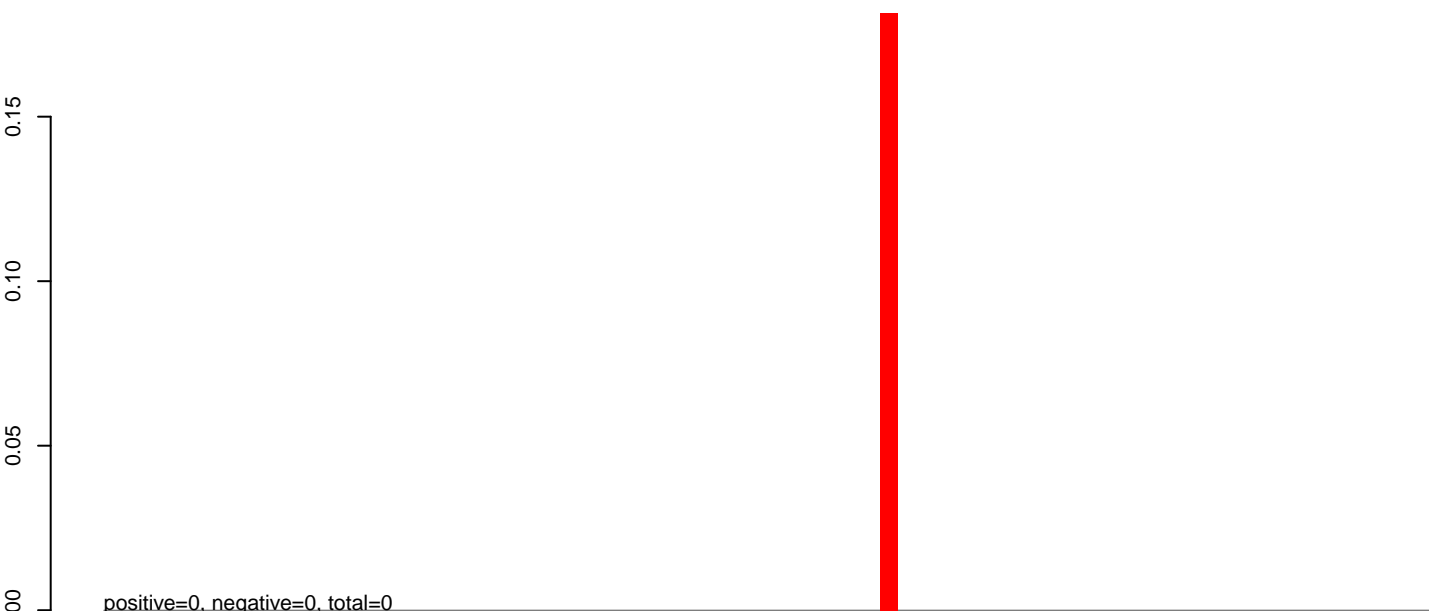
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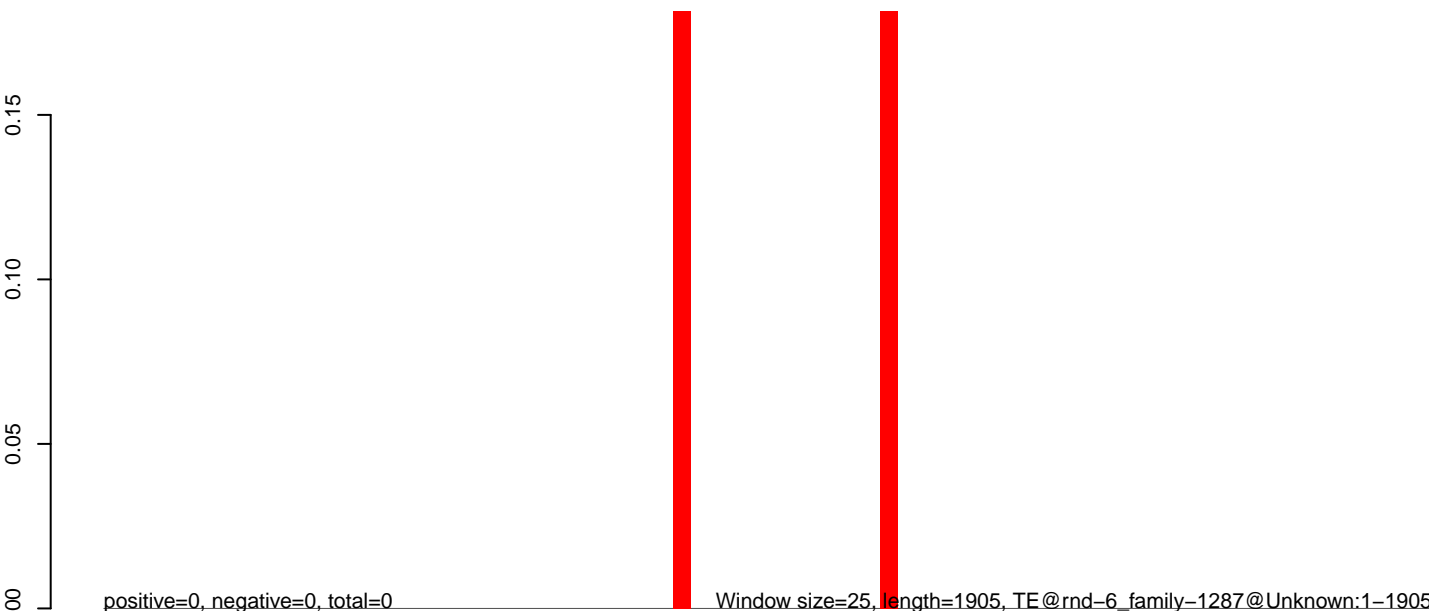
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



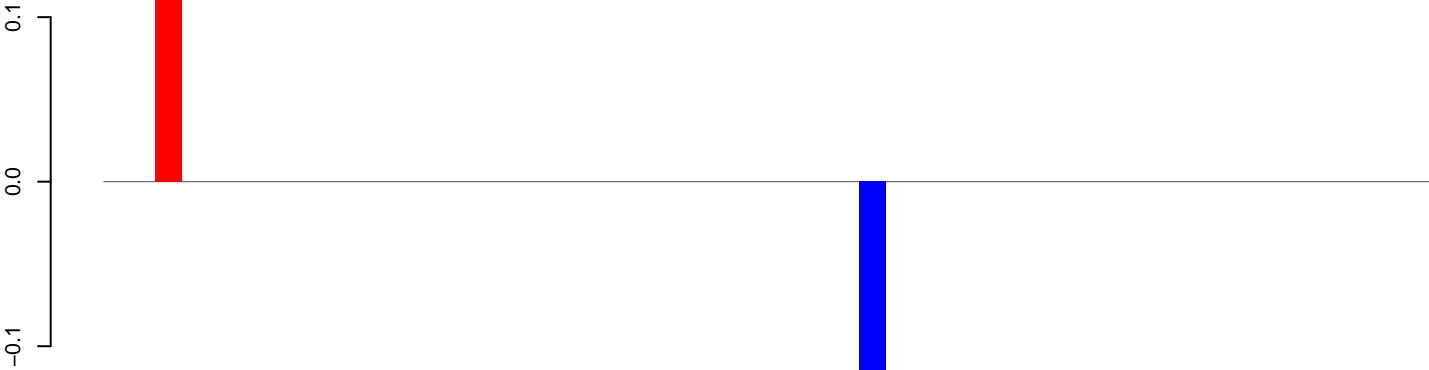


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



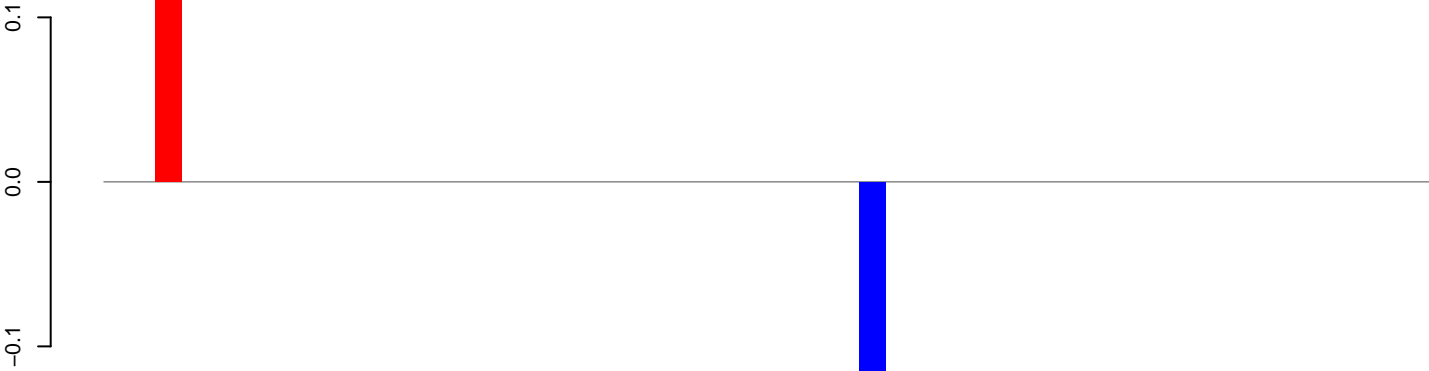
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



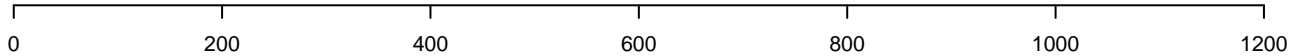
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AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

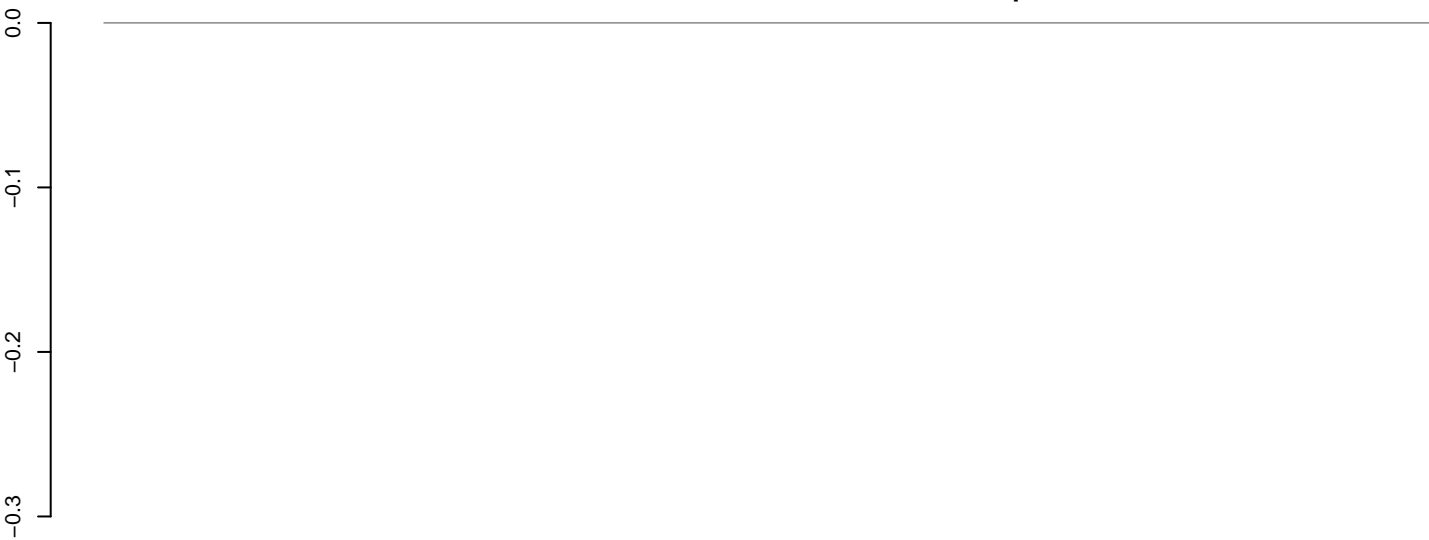


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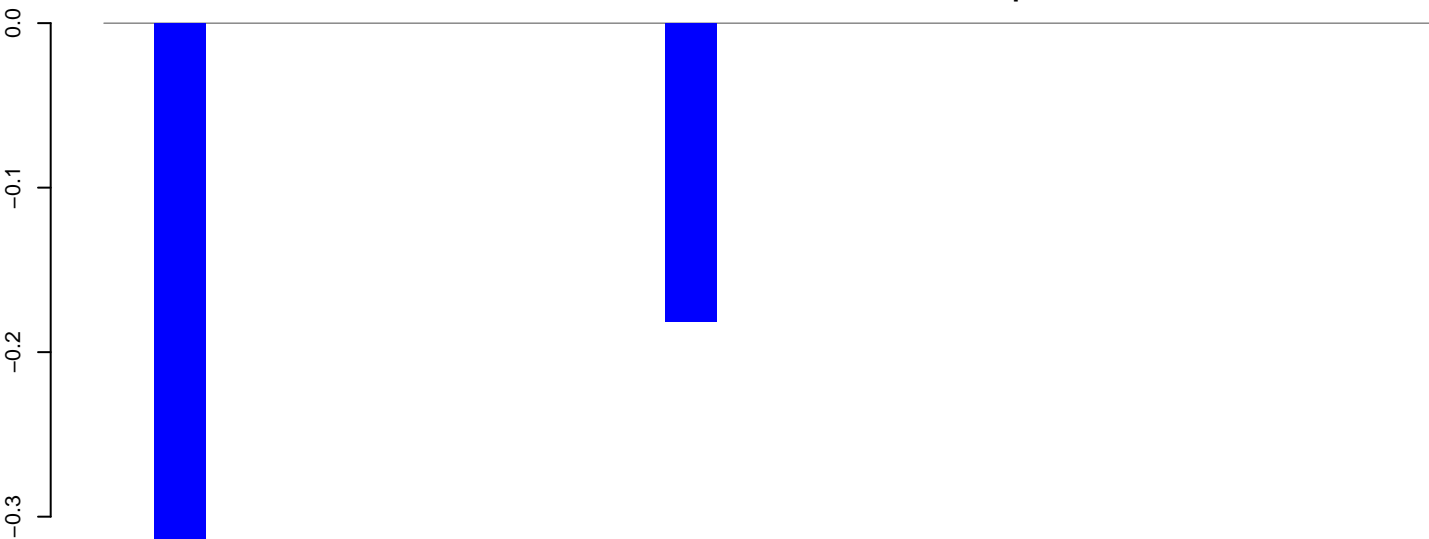


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



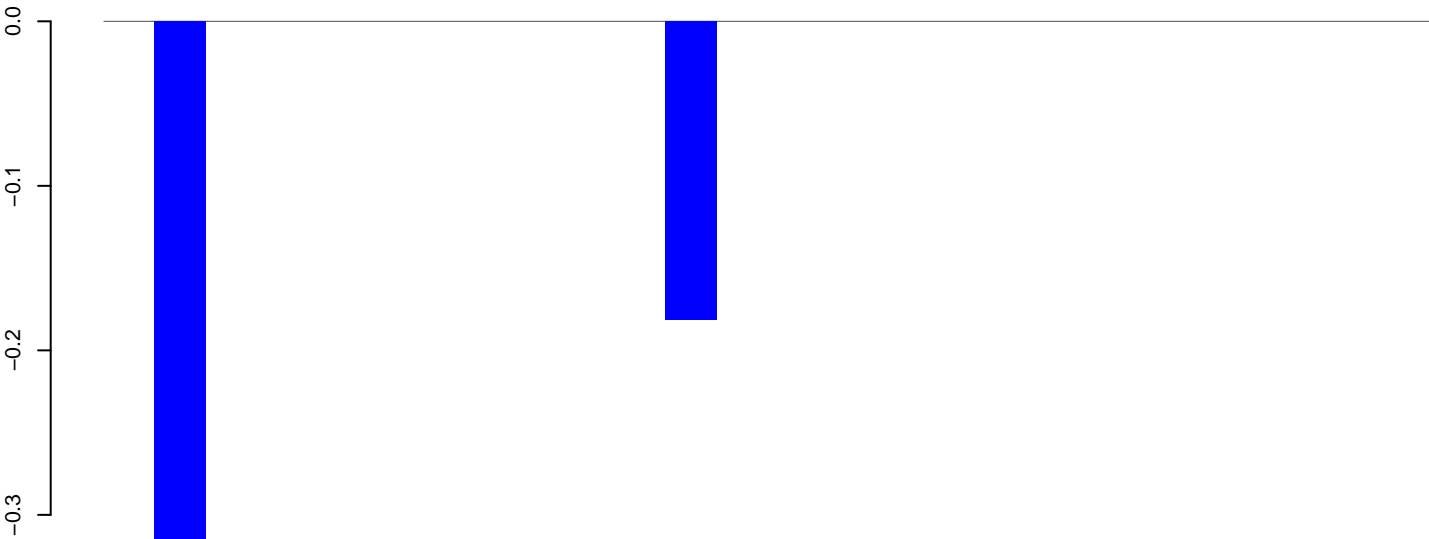
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

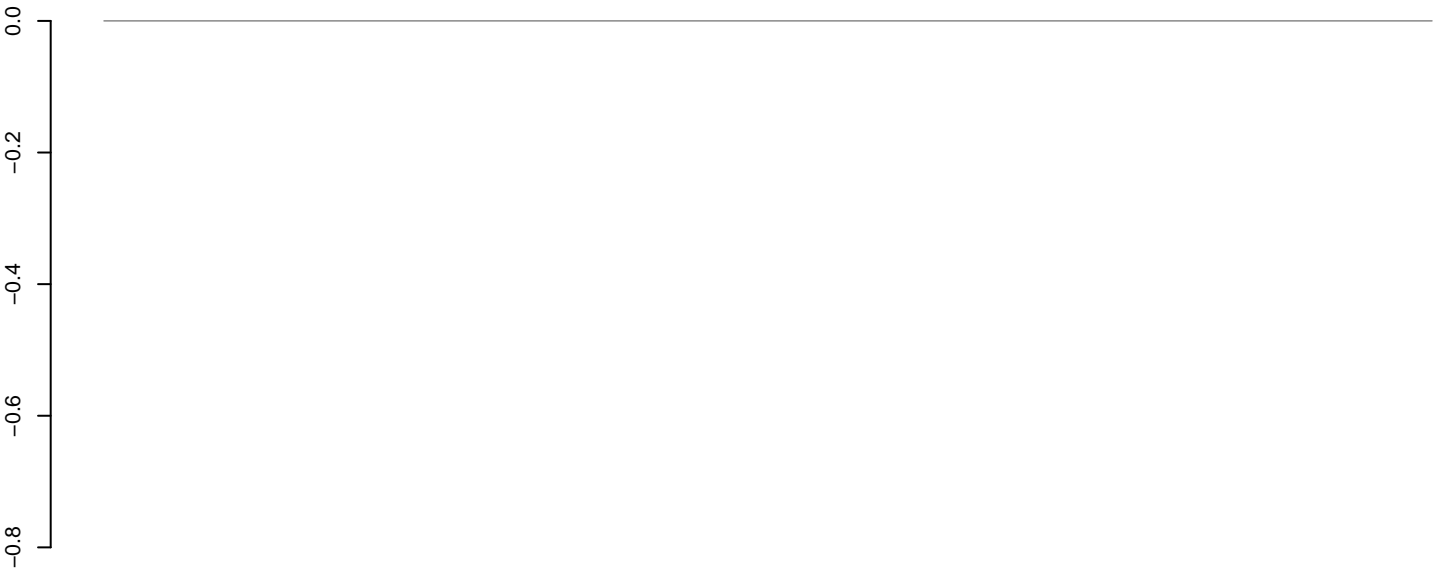
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

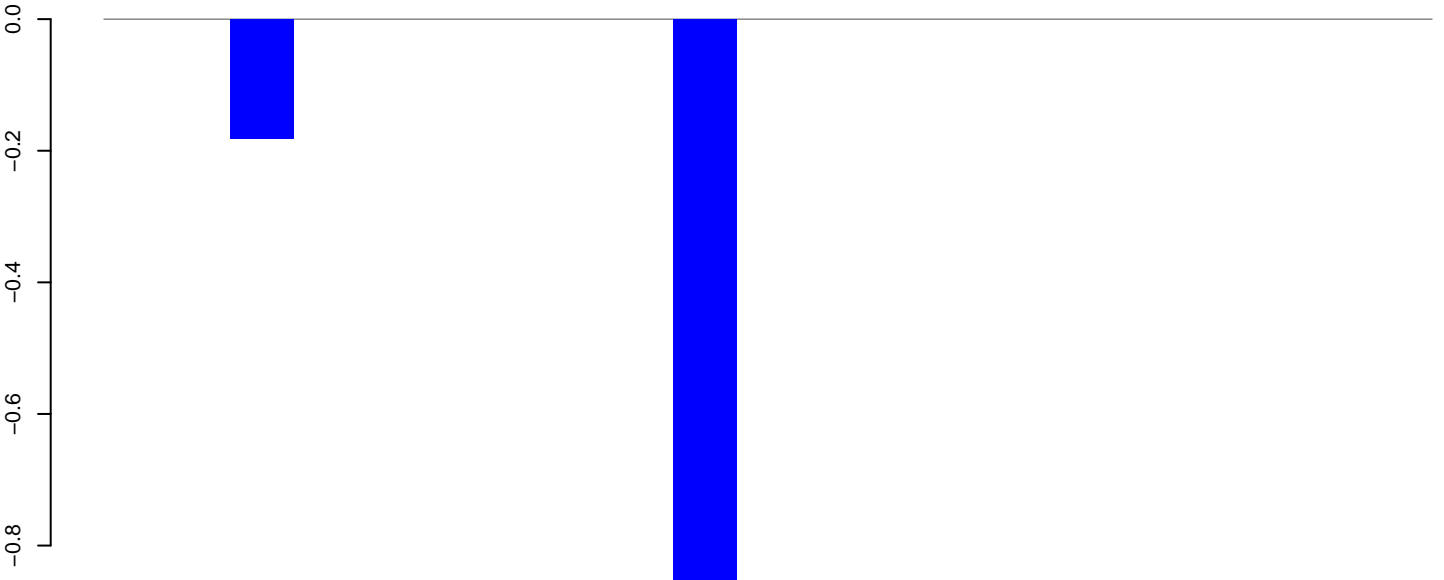
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



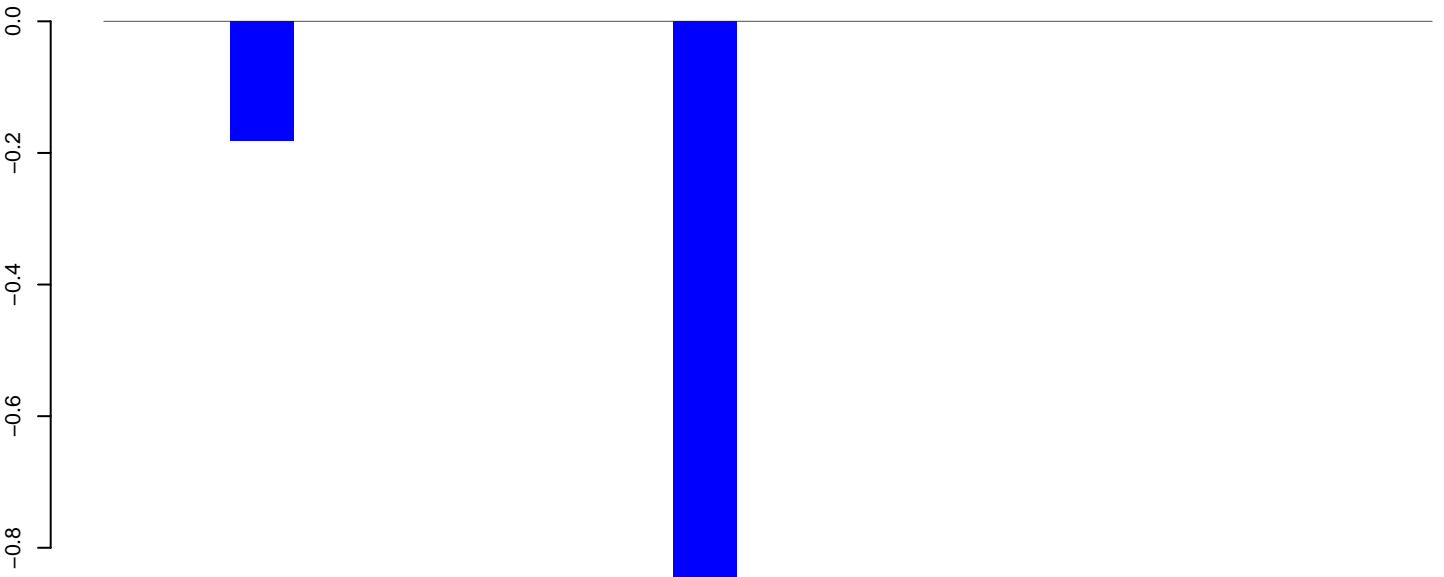
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

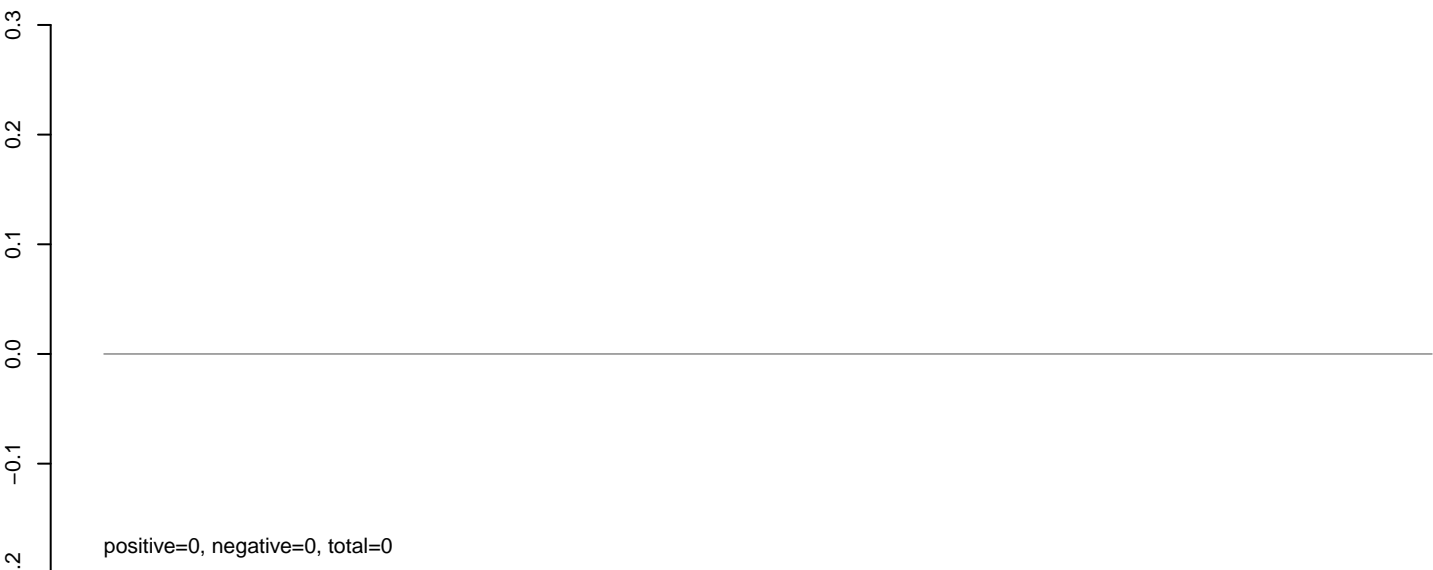


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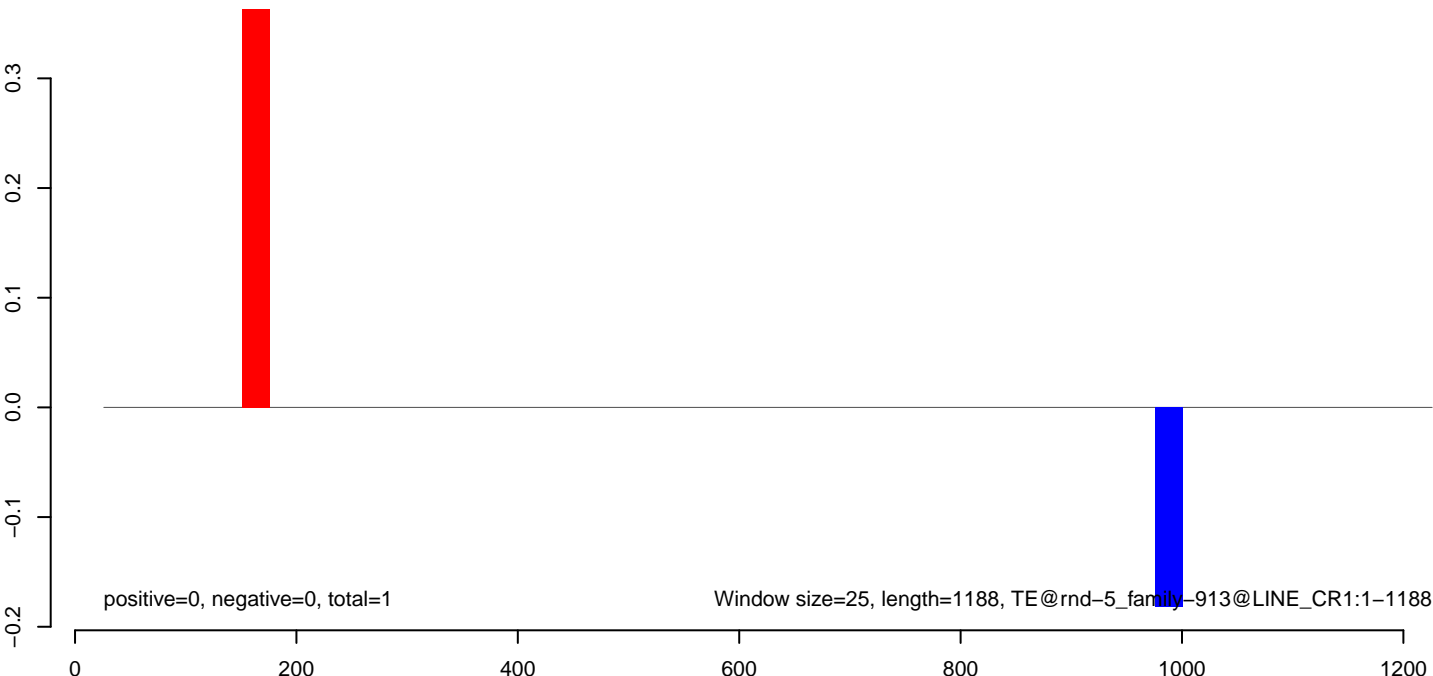
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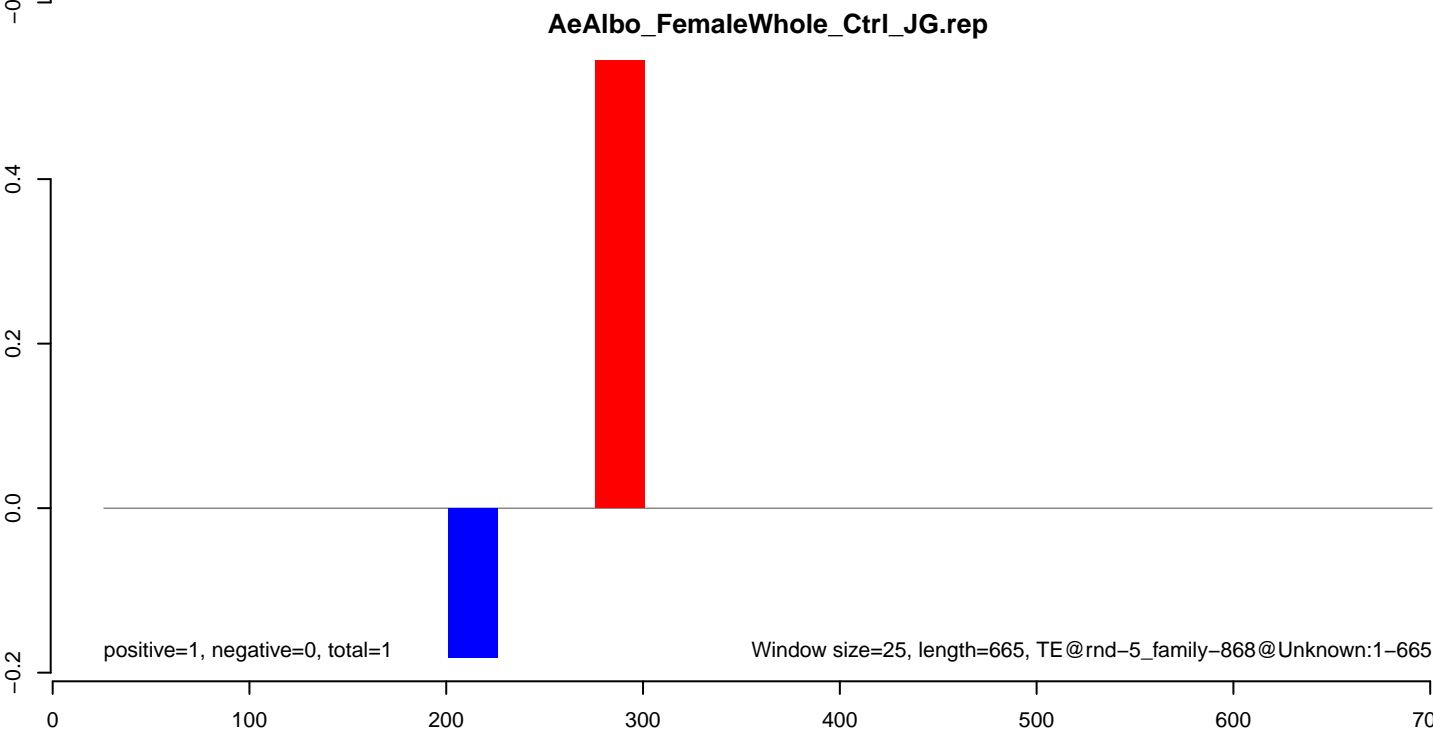
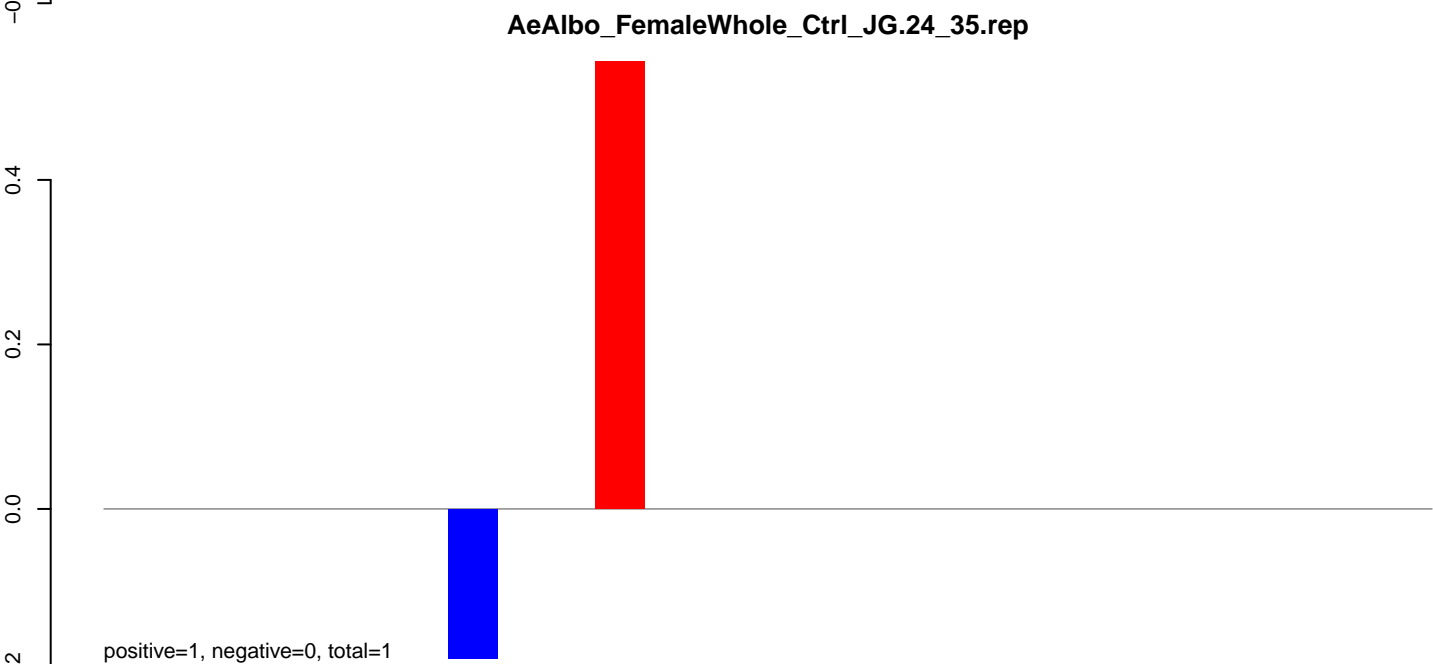
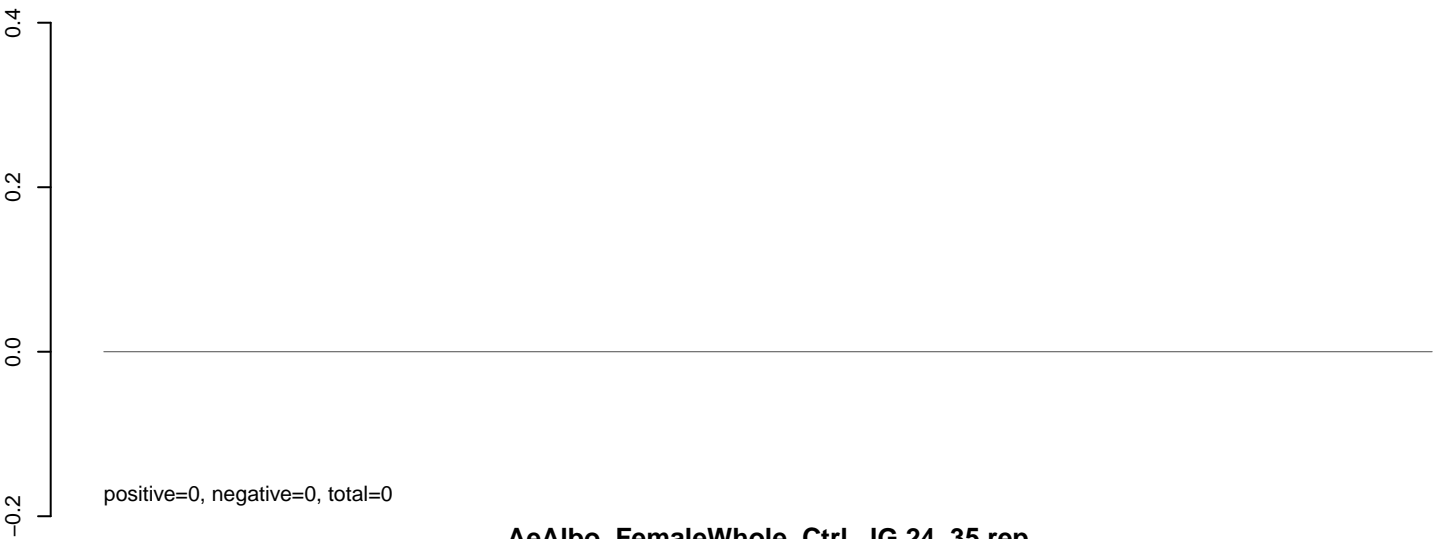


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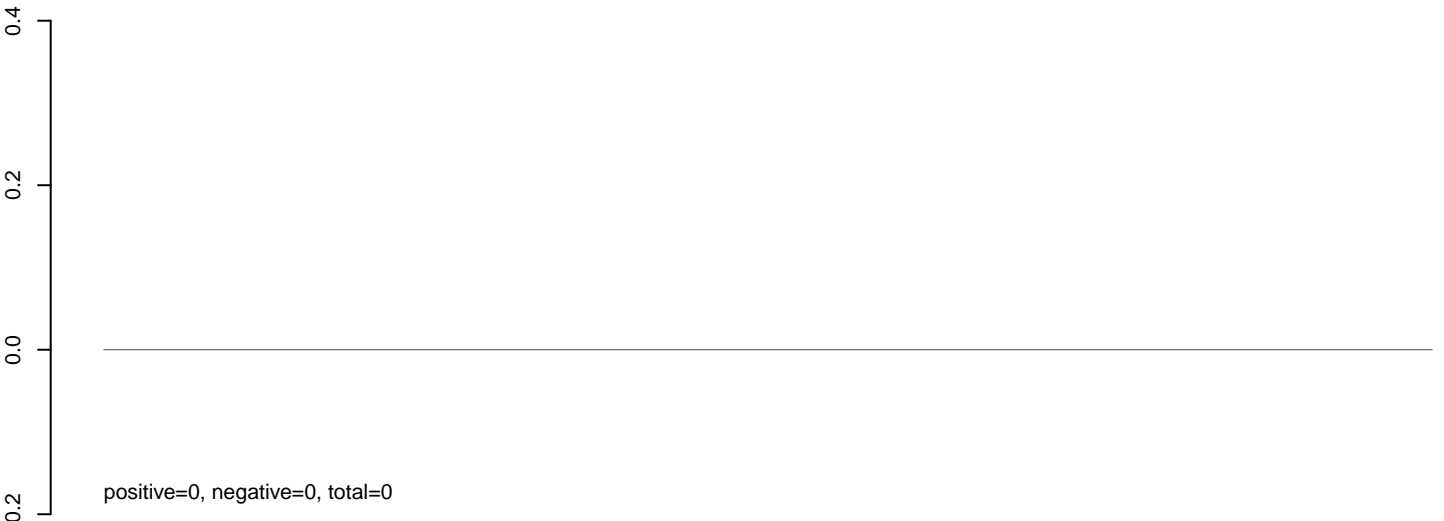


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

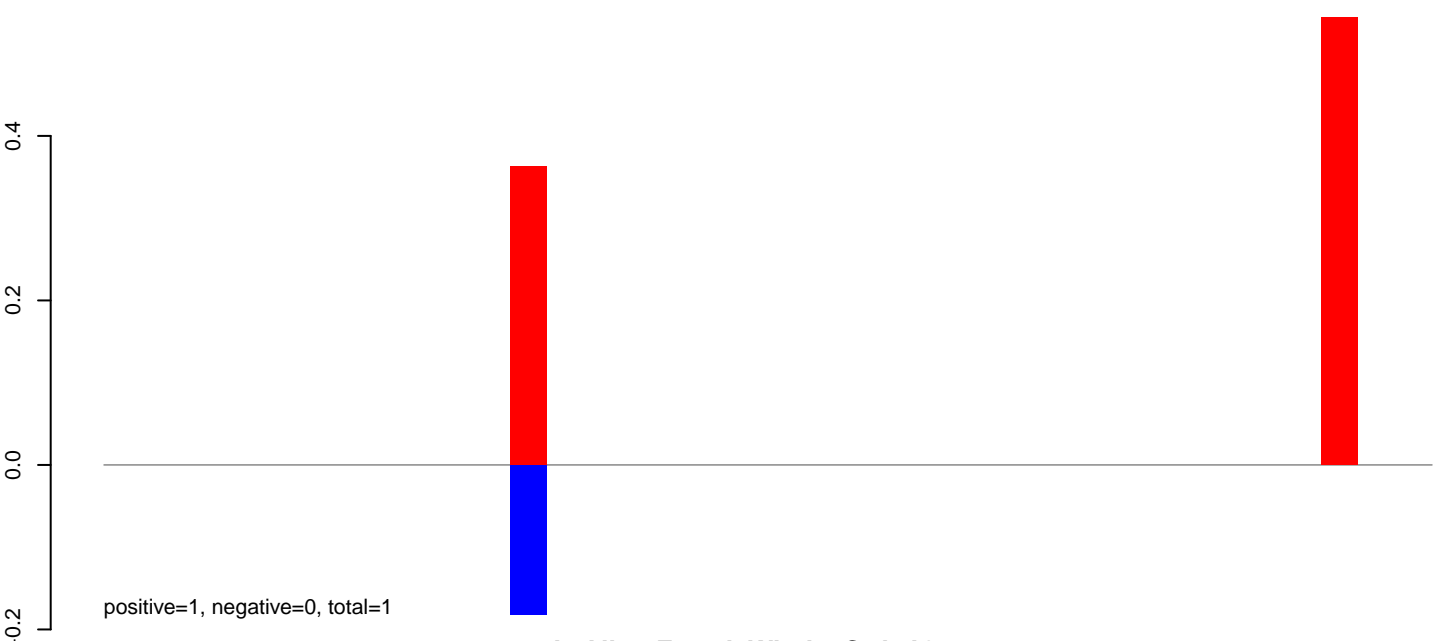




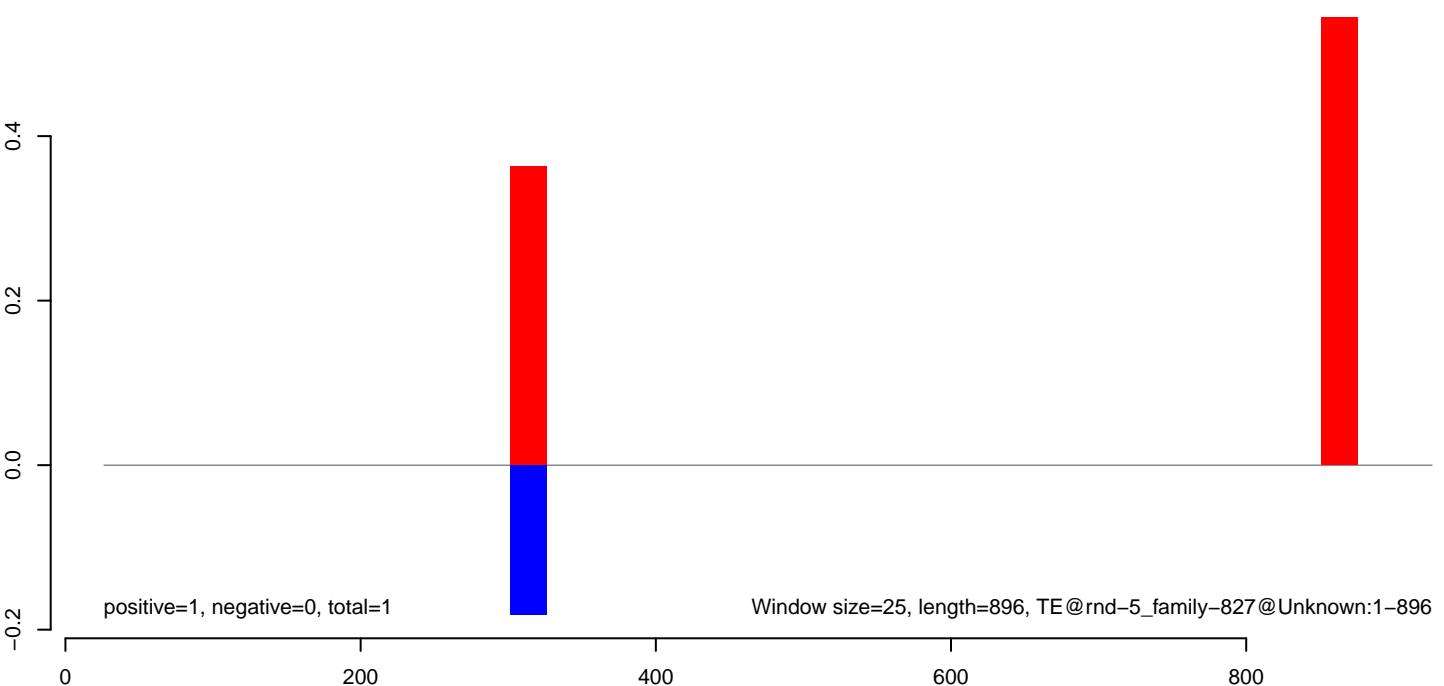
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



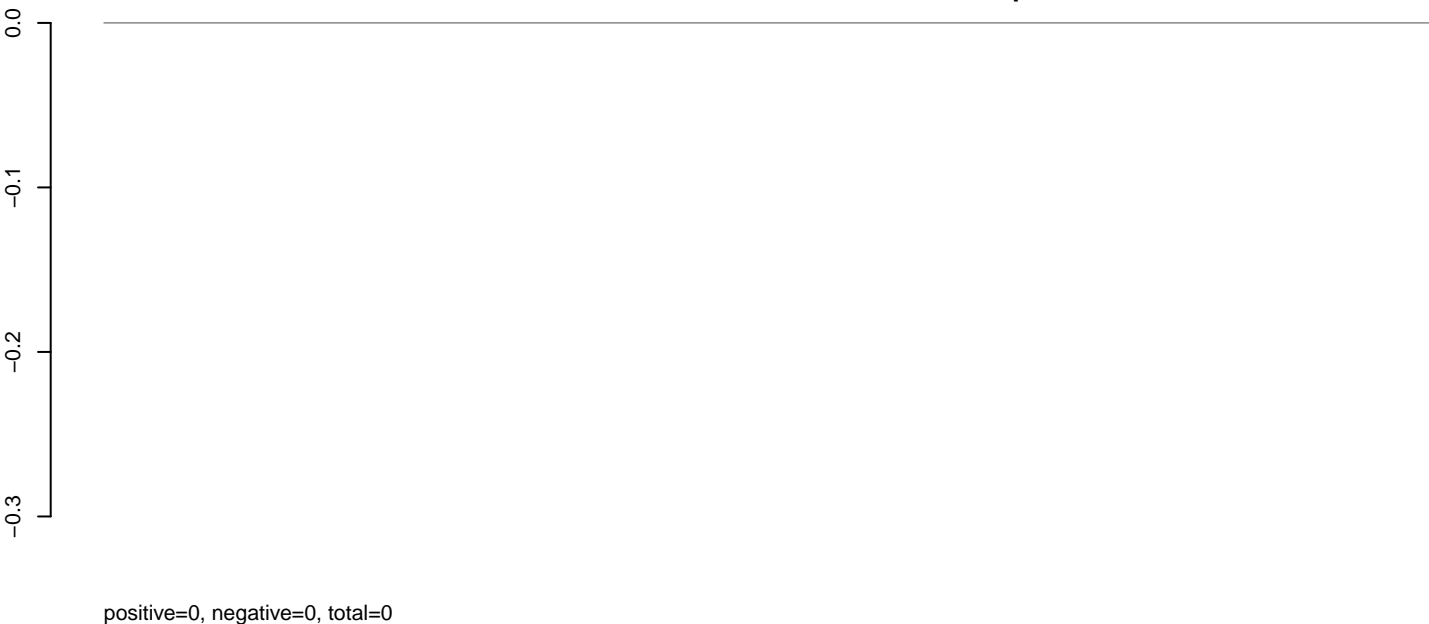
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



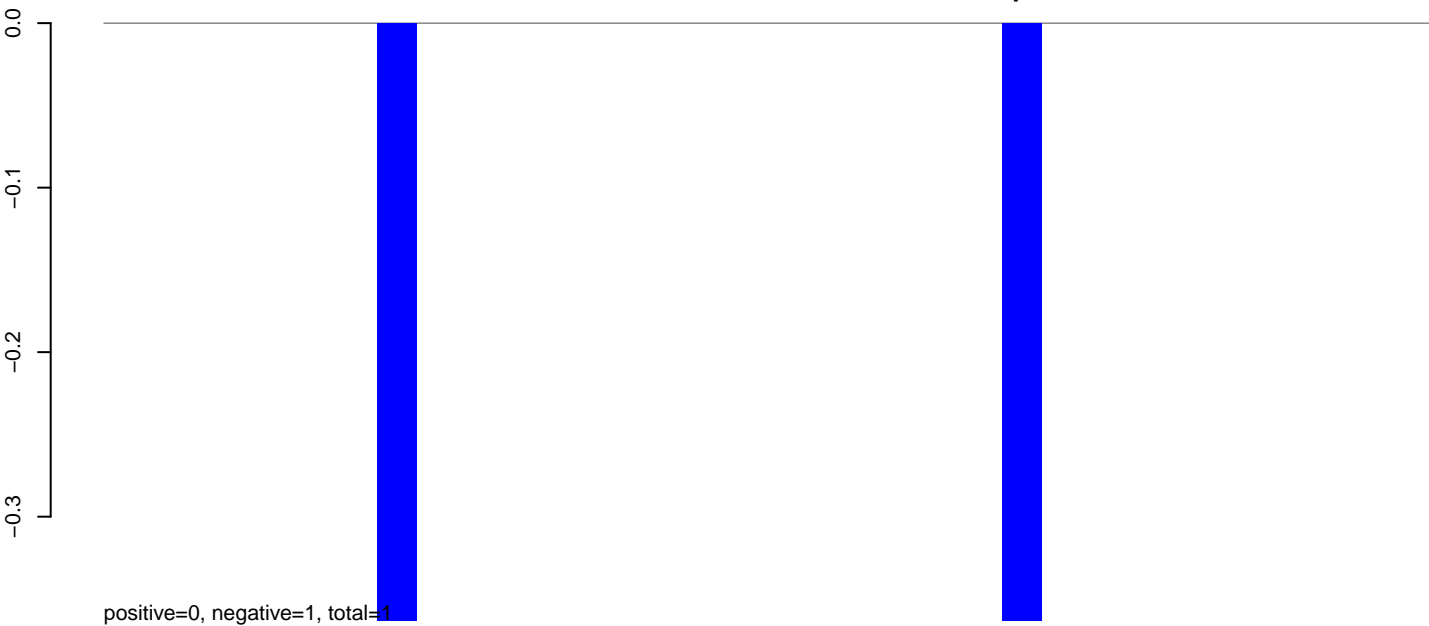
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



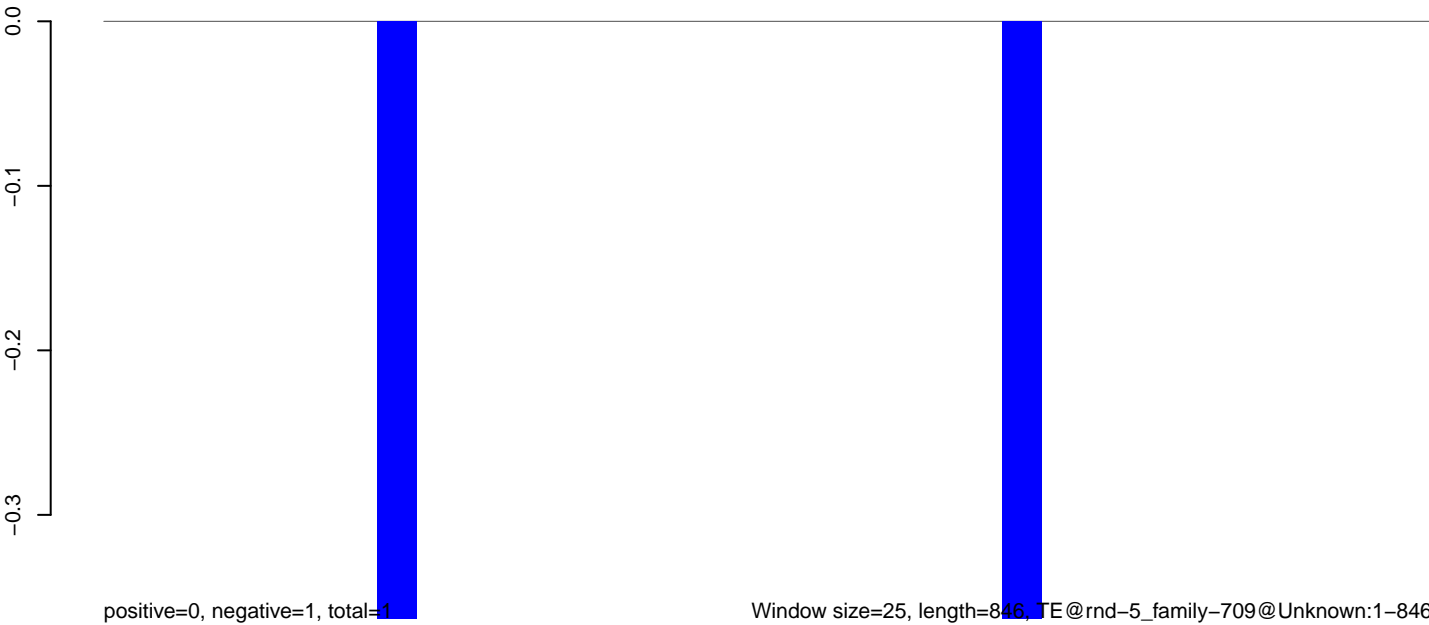
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



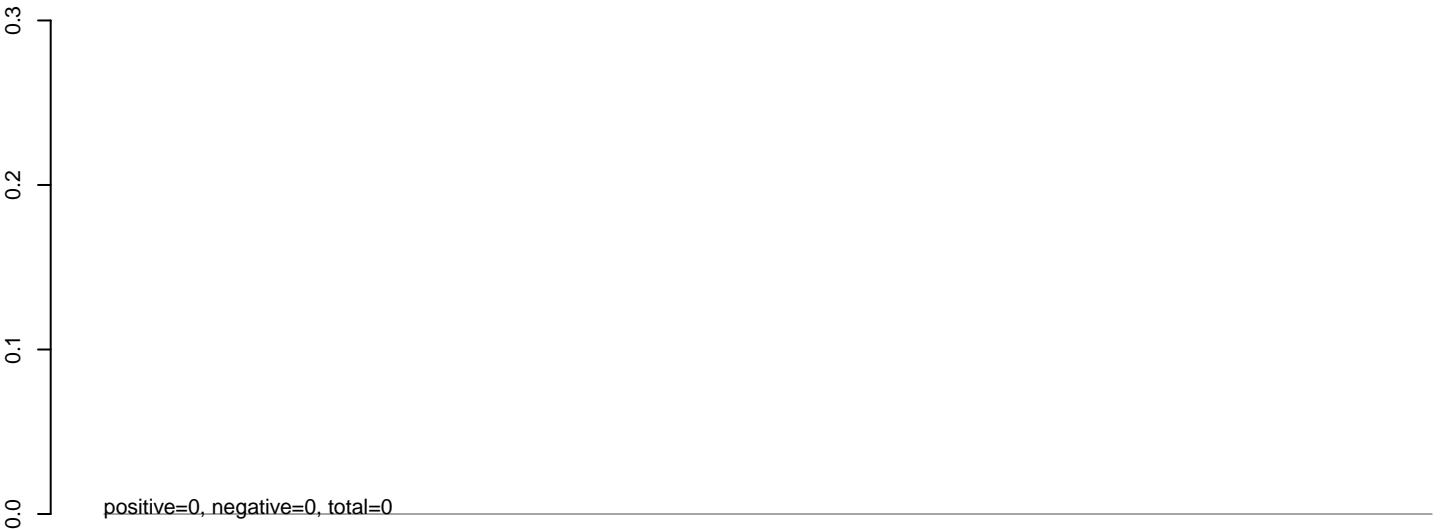
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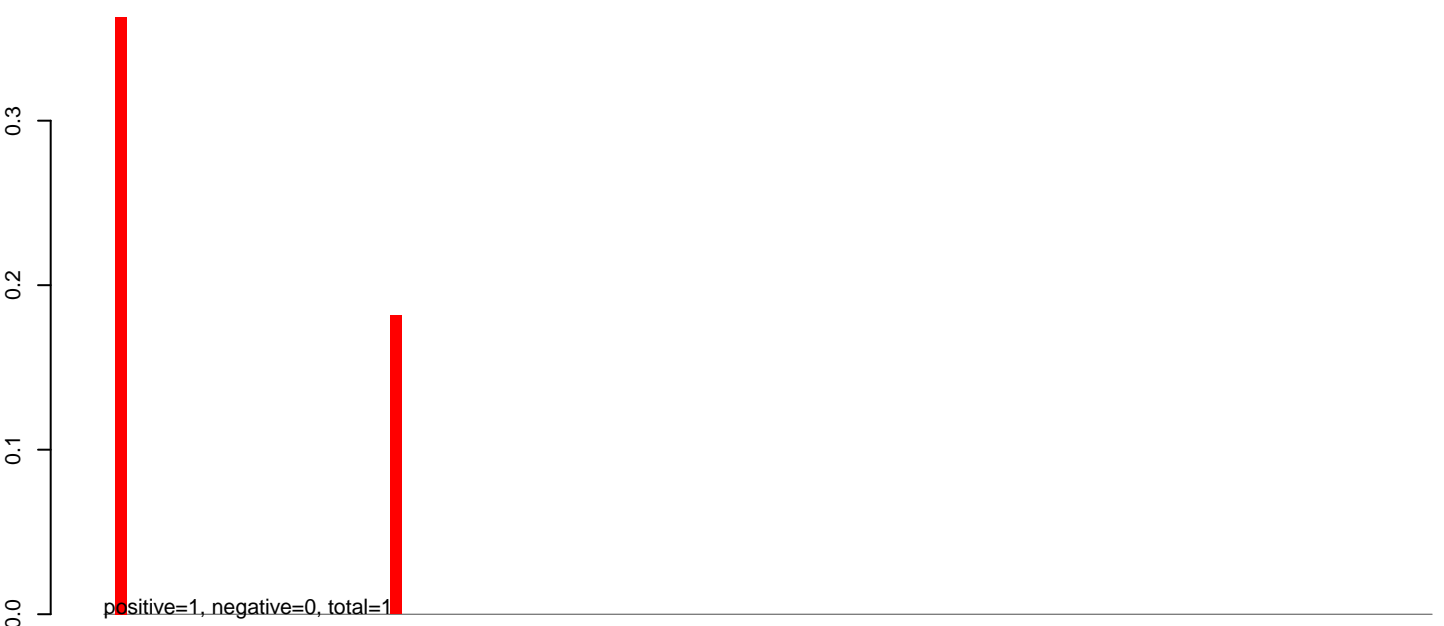
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 500 1000 1500 2000 2500 3000

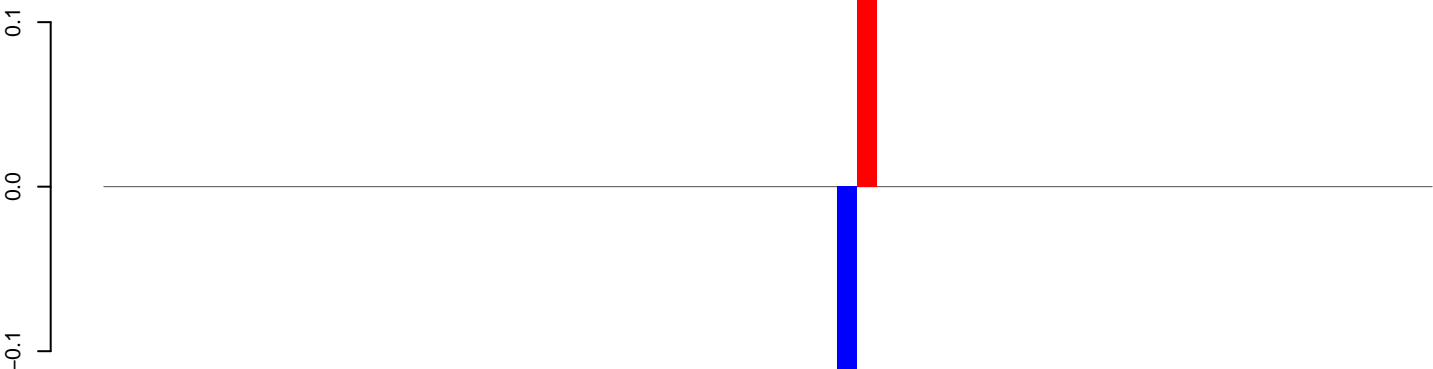


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



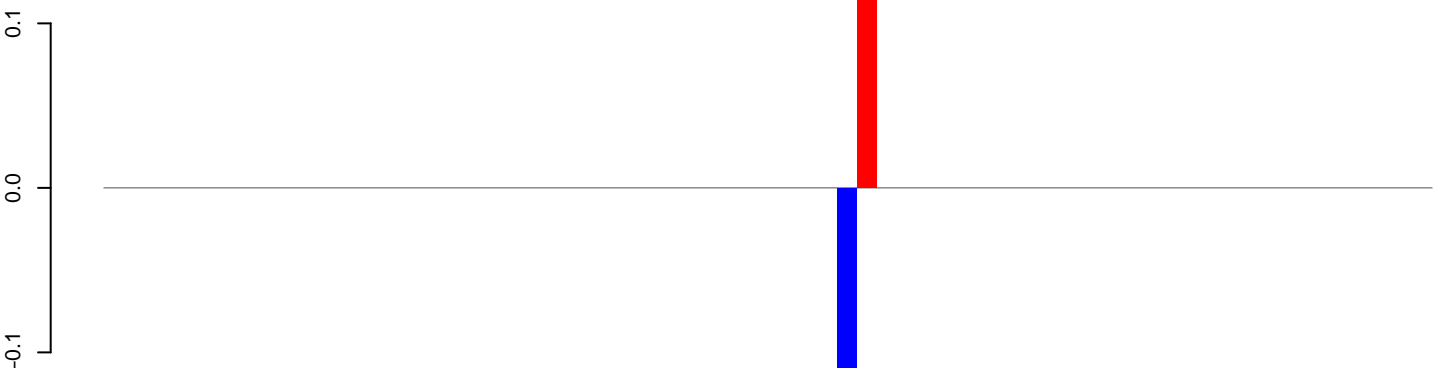
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AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

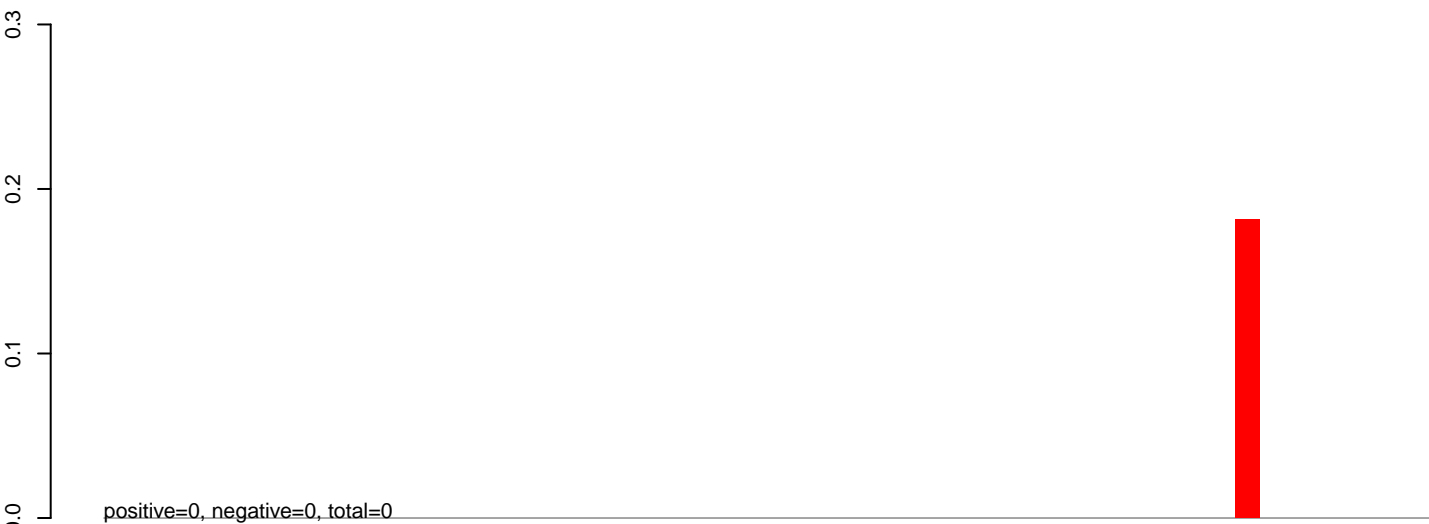


positive=0, negative=0, total=0

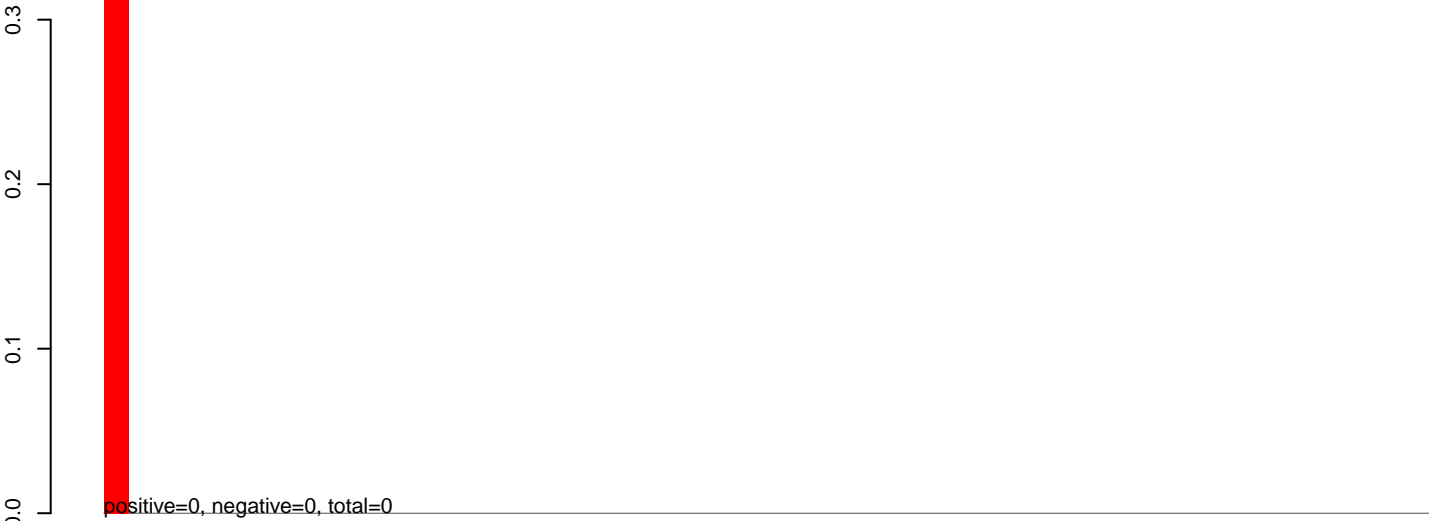
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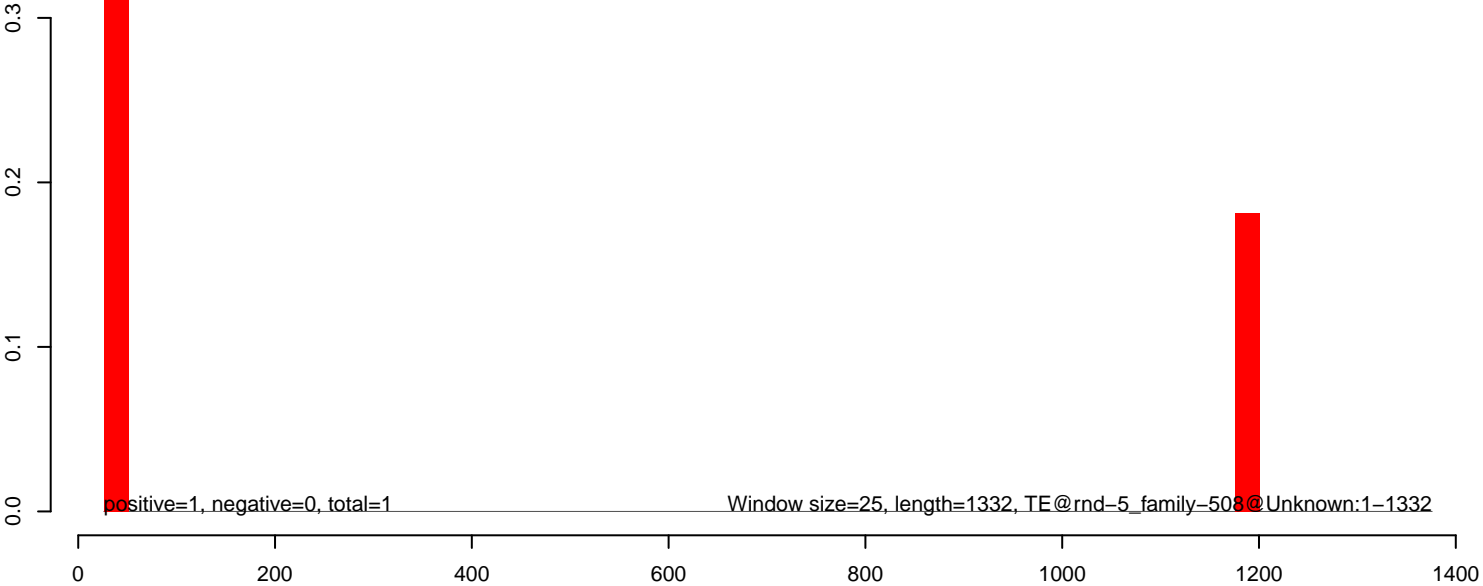
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

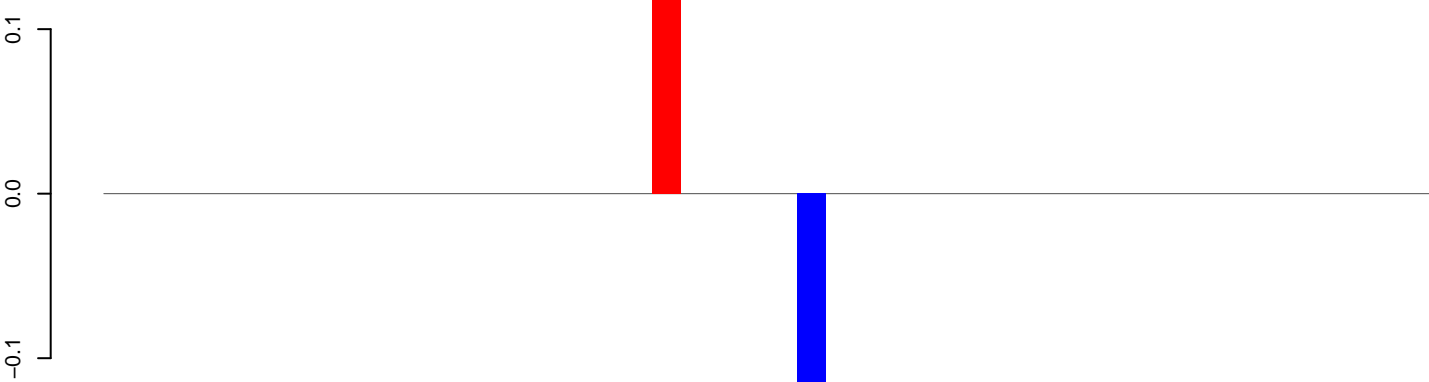


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



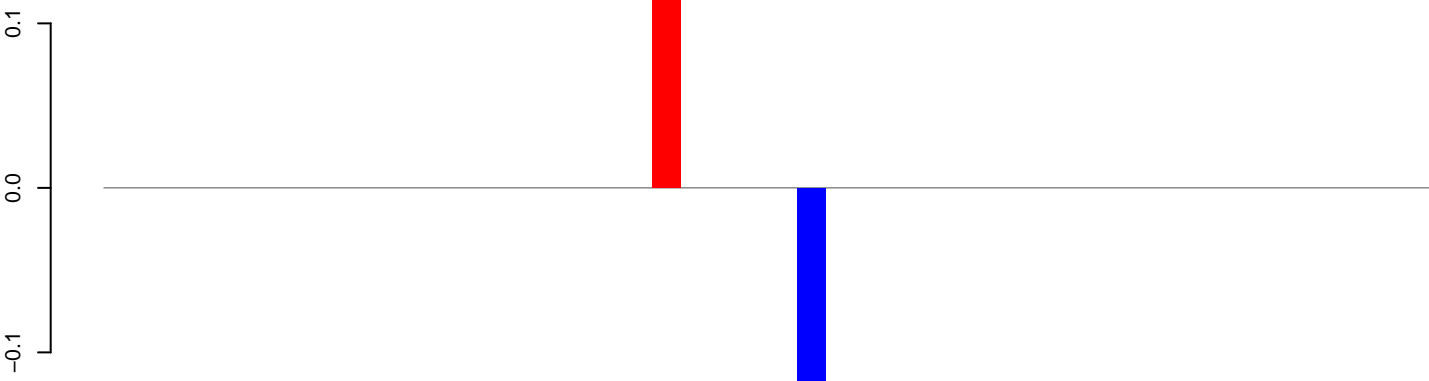
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



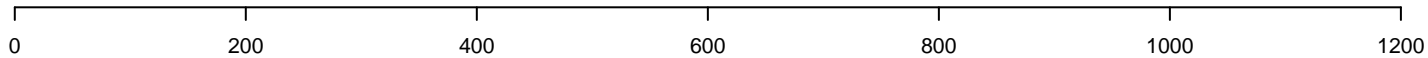
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

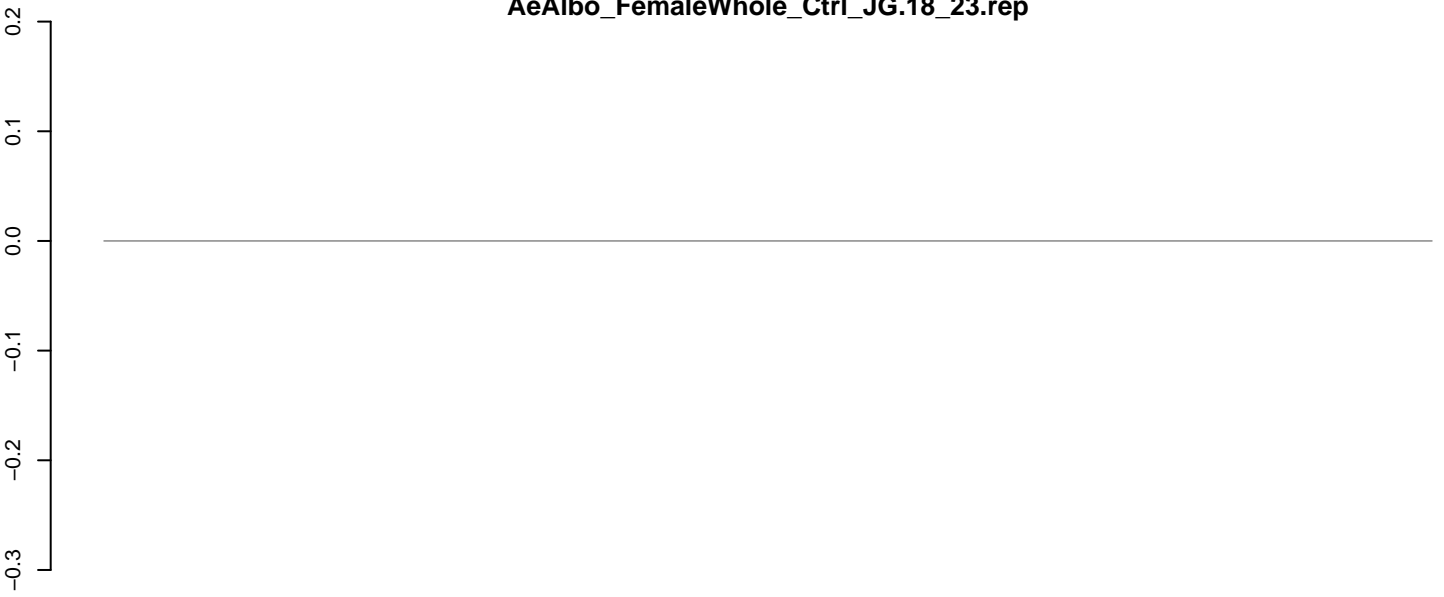


positive=0, negative=0, total=0

Window size=25, length=1150, TE@rnd-5\_family-4261@LTR\_Gypsy:1-1150



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



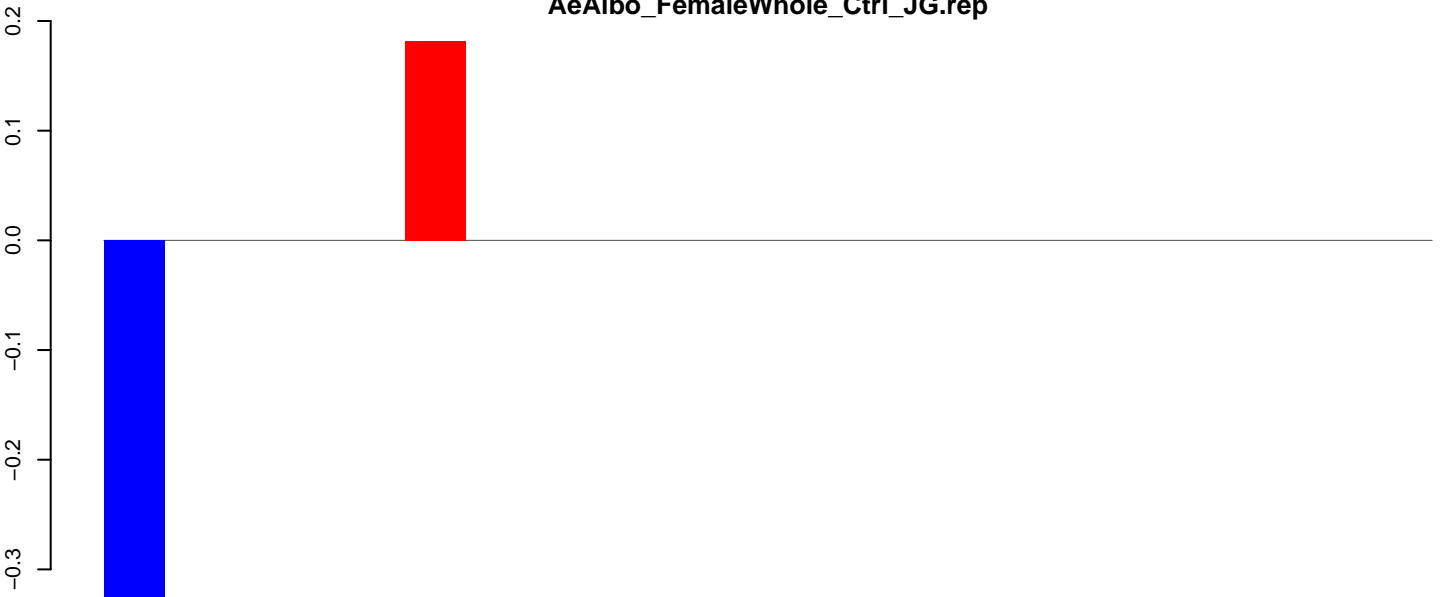
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



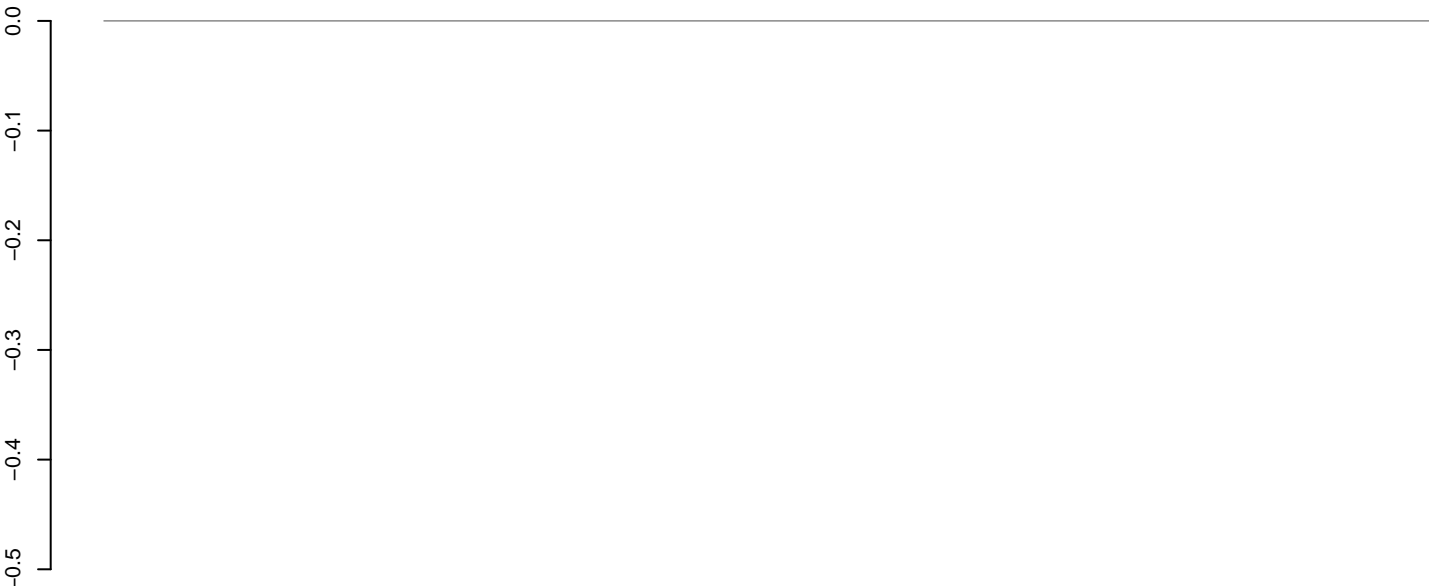
positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



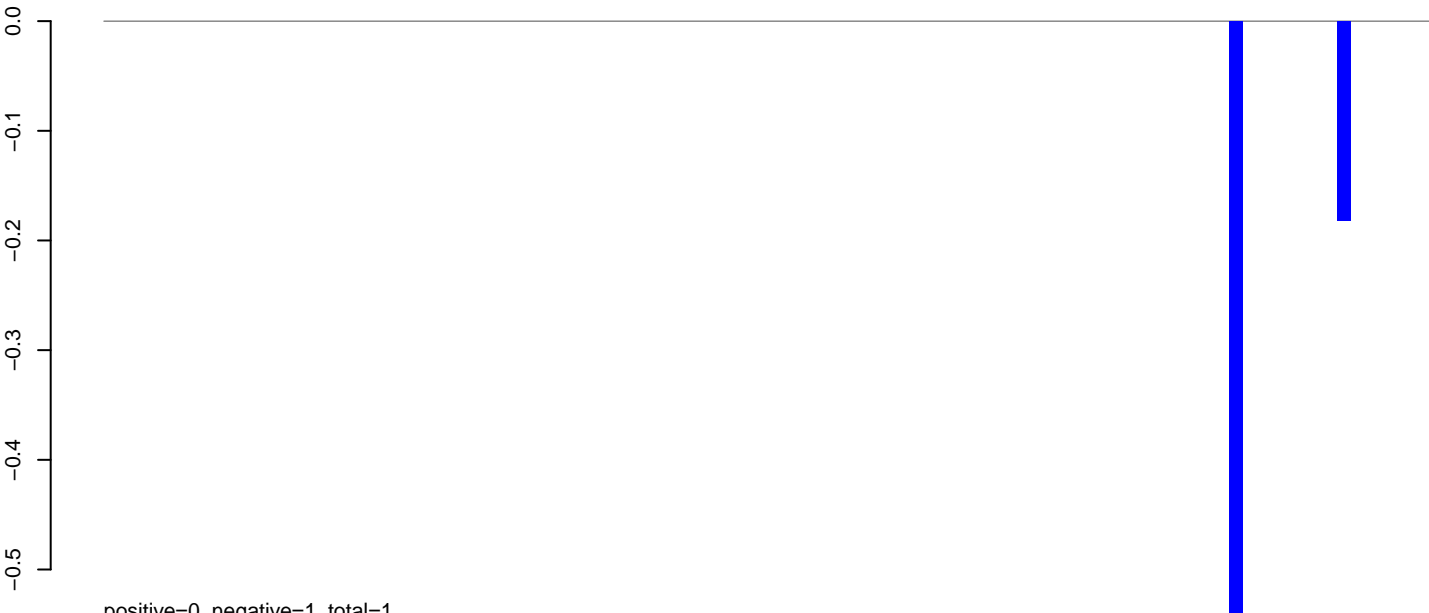
positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



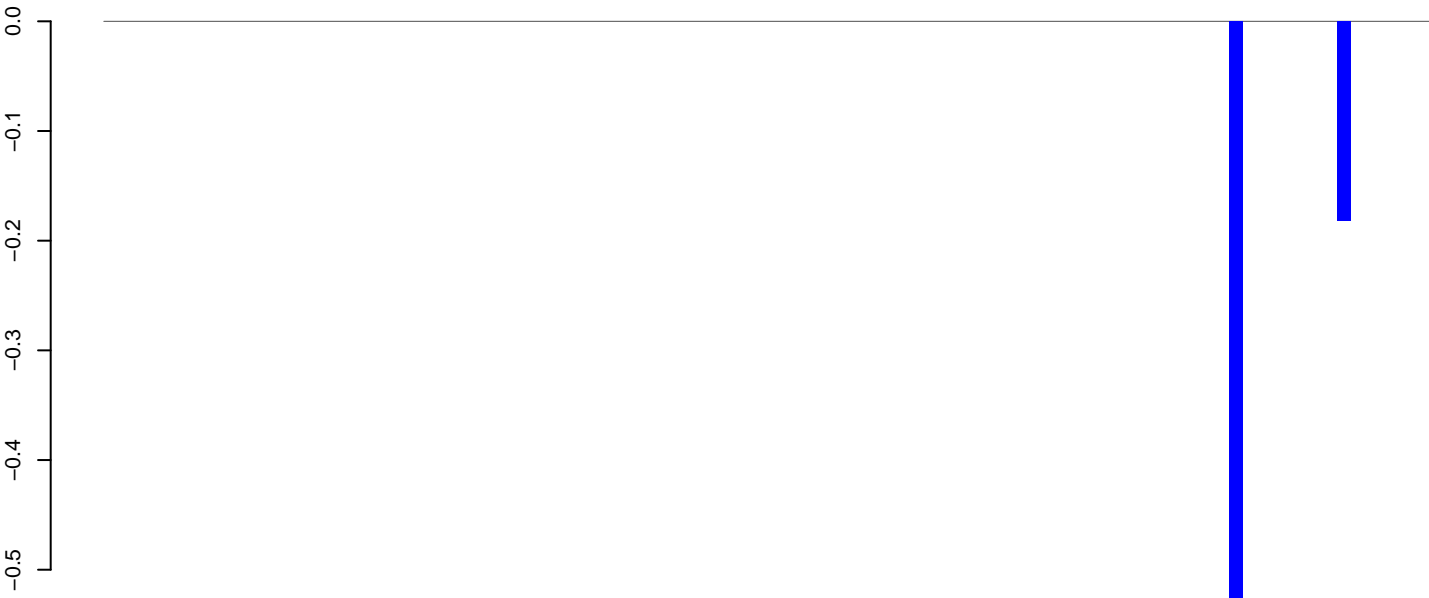
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

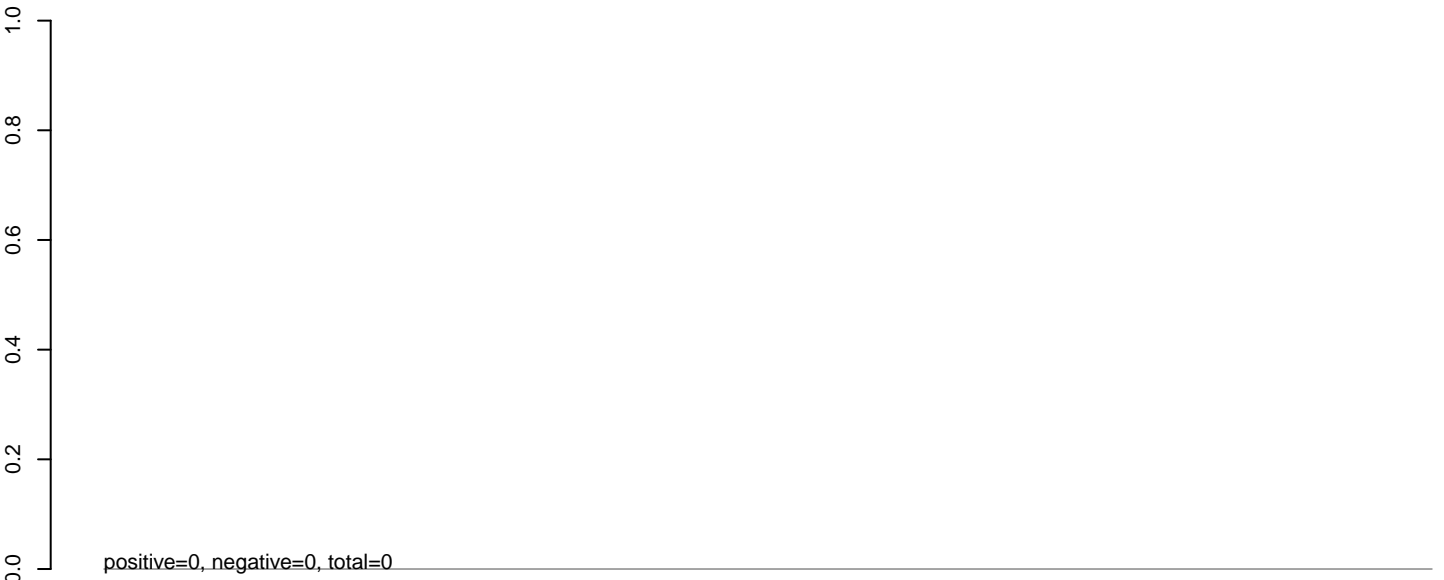
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



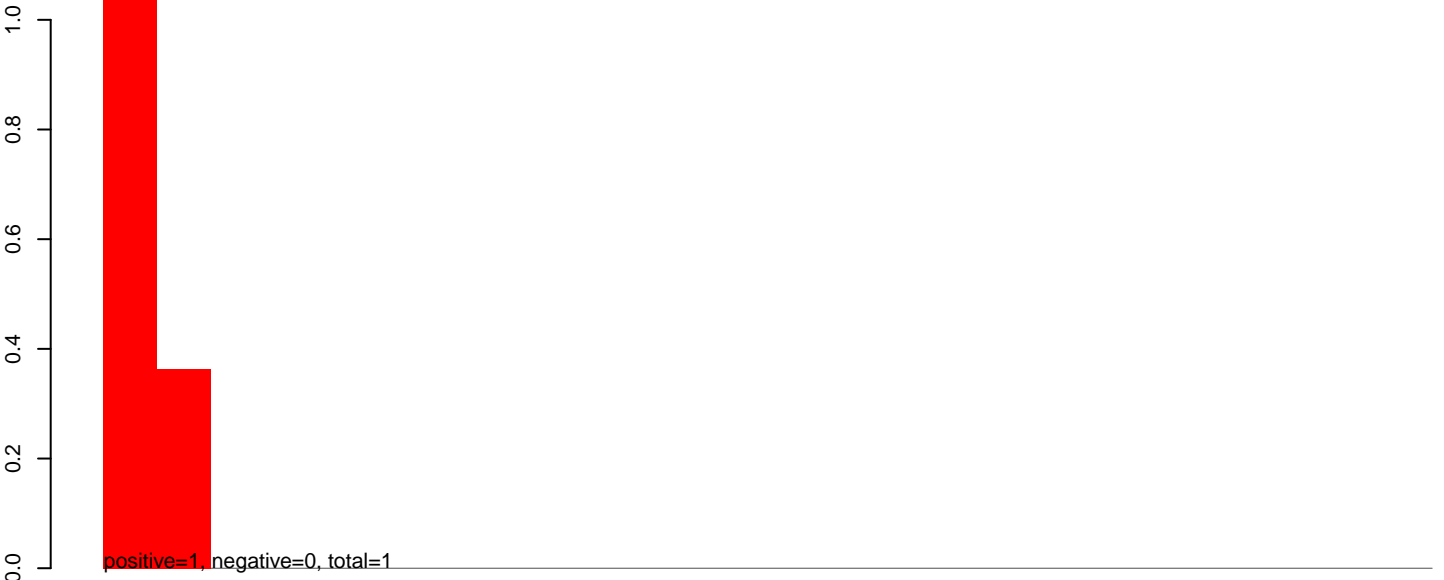
positive=0, negative=1, total=1

Window size=25, length=2441, TE@rnd-5\_family-395@LINE\_Penelope:1-2441

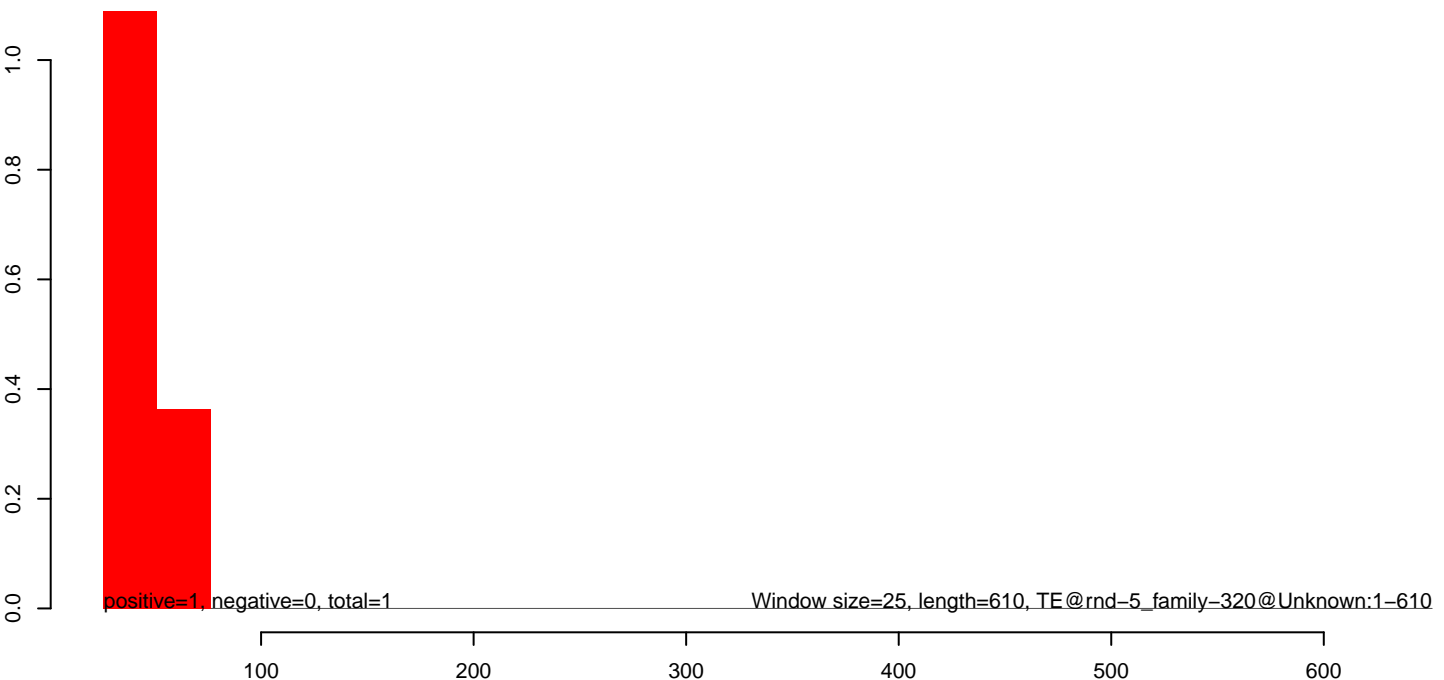
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

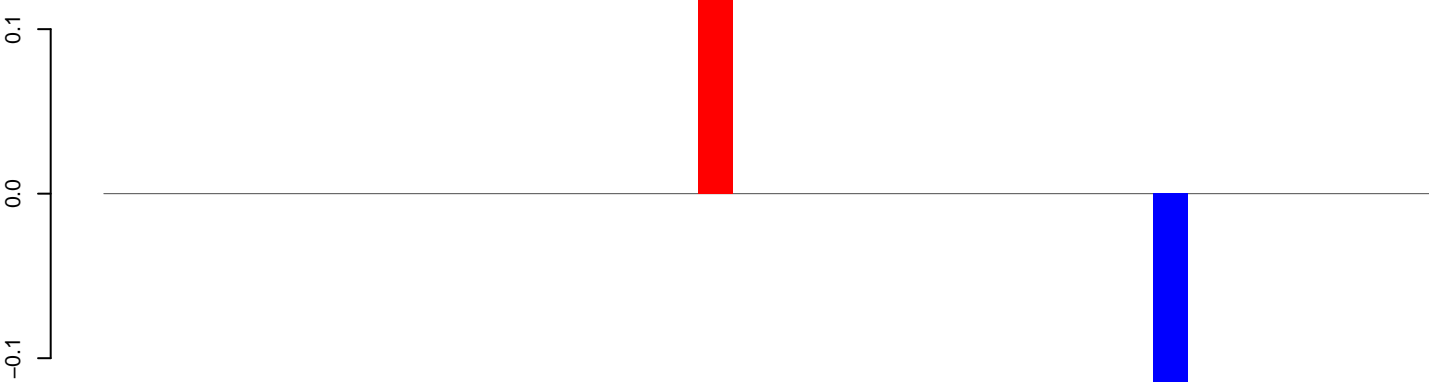


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



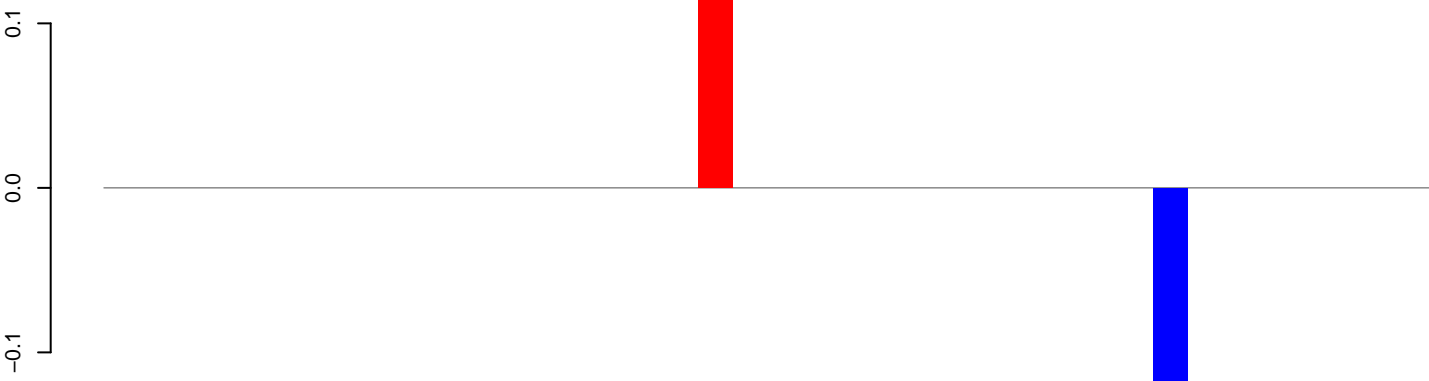
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



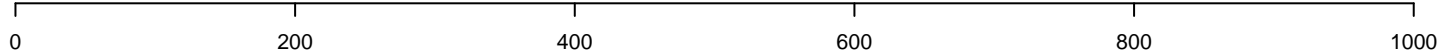
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

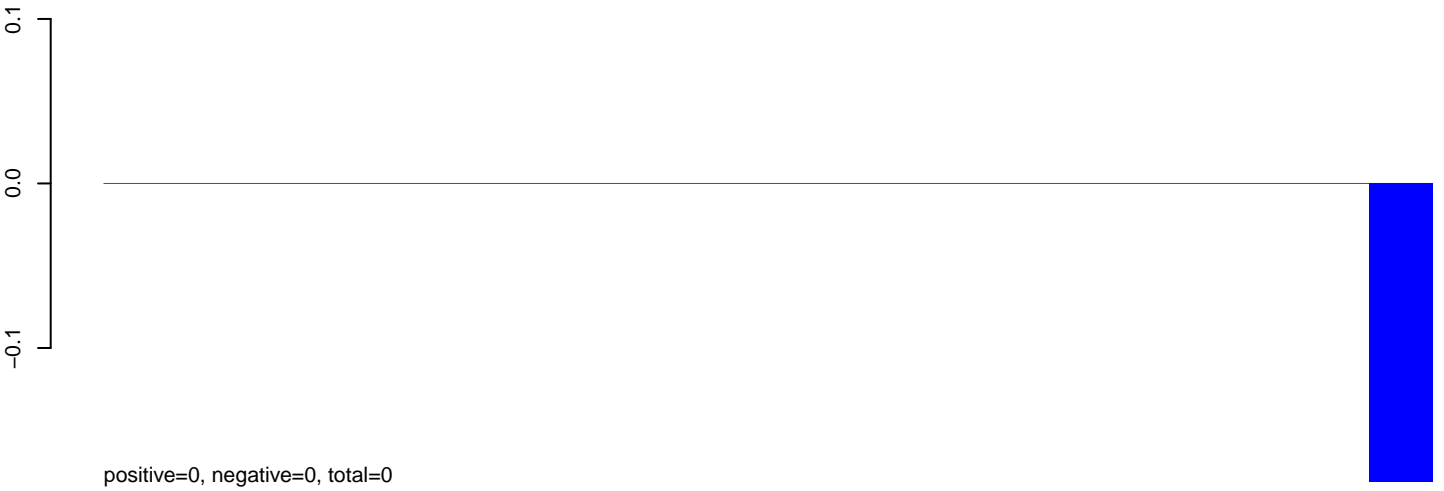


positive=0, negative=0, total=0

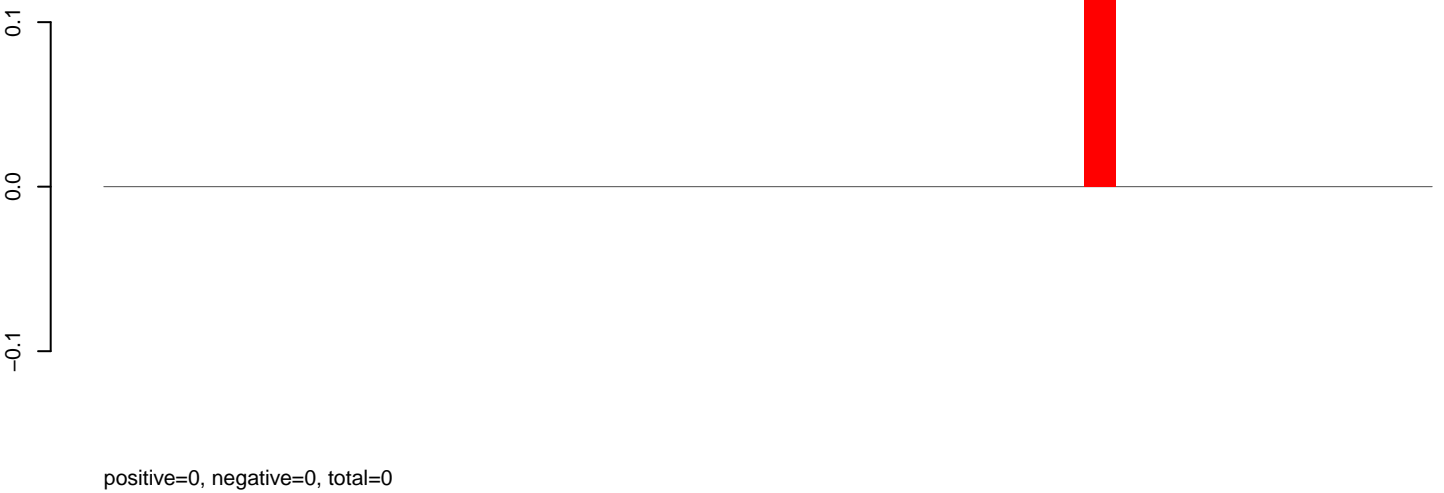
Window size=25, length=928, TE@rnd-5\_family-2566@Unknown:1-928



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

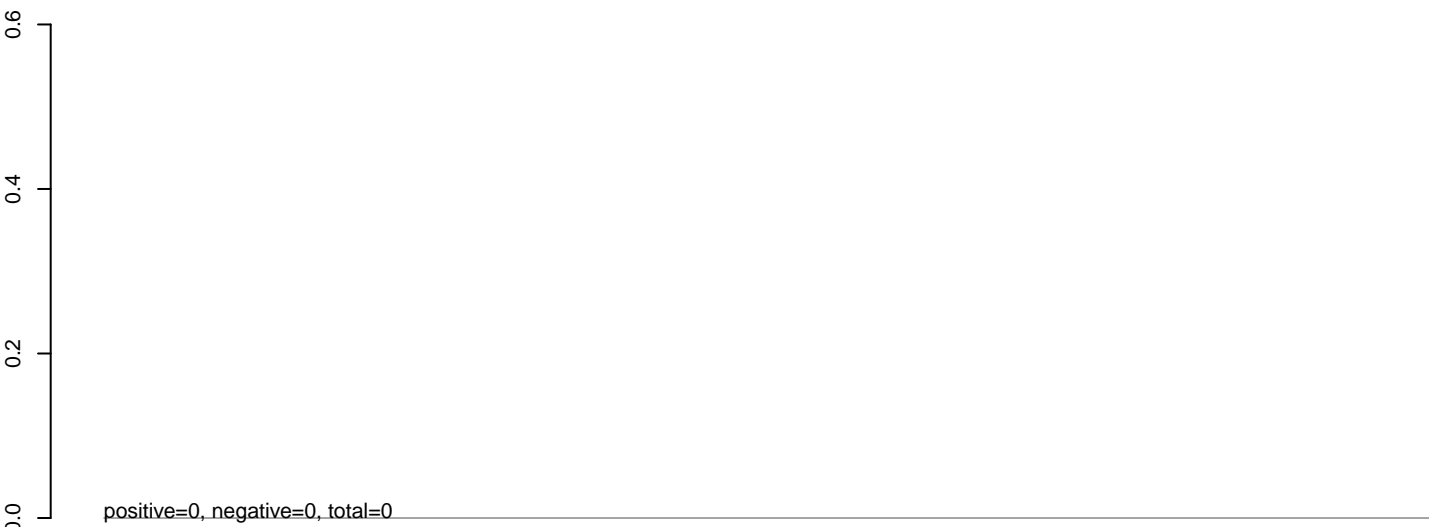


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

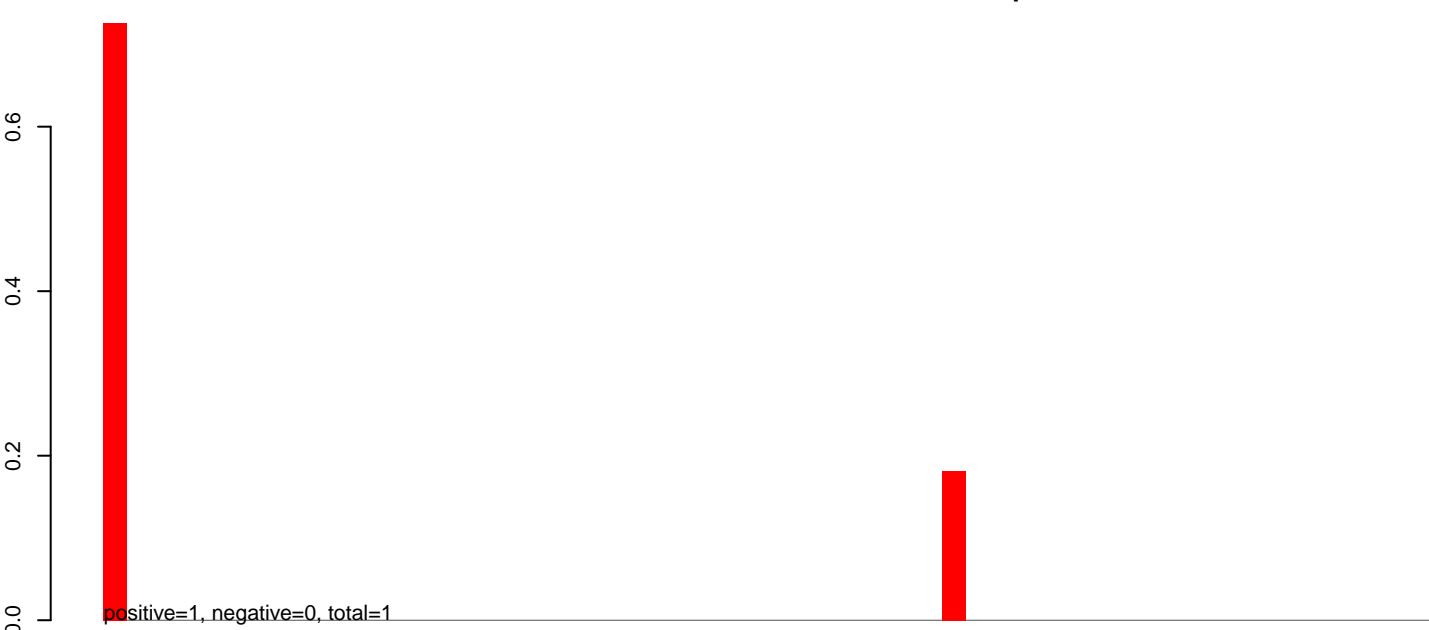




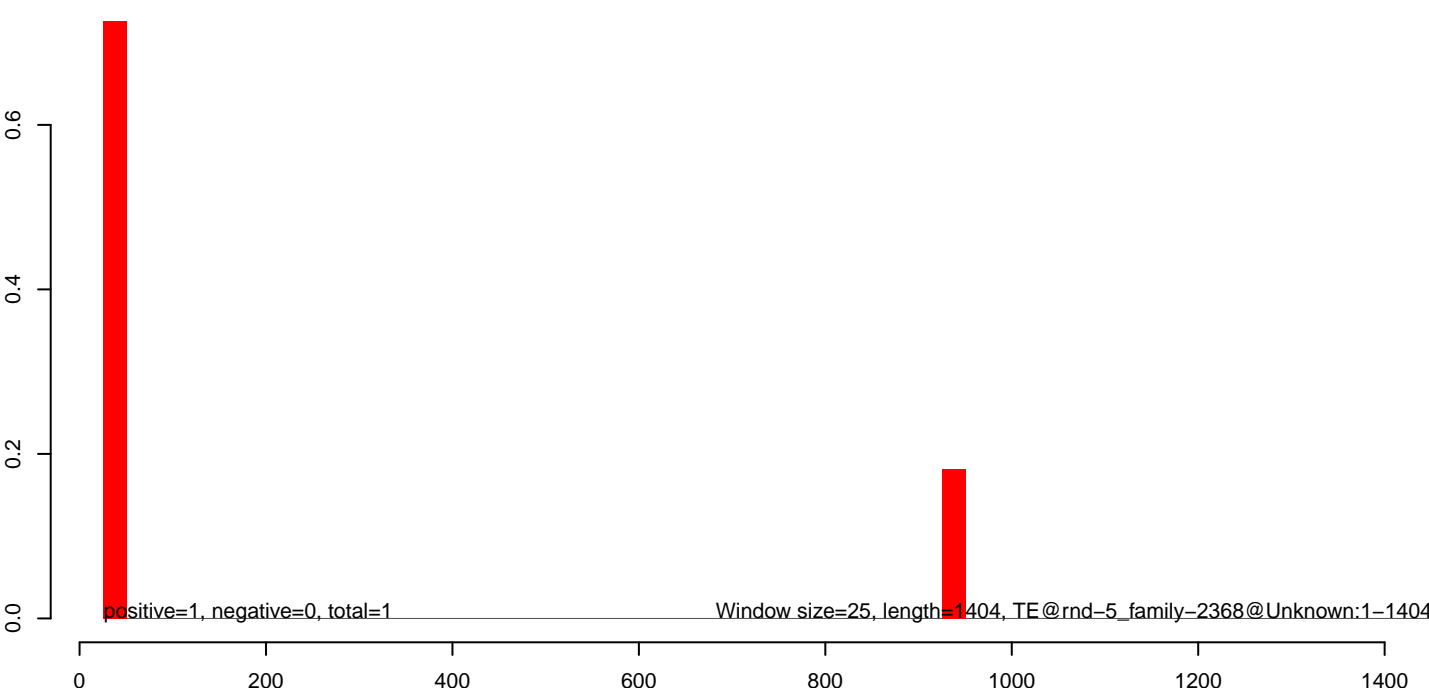
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

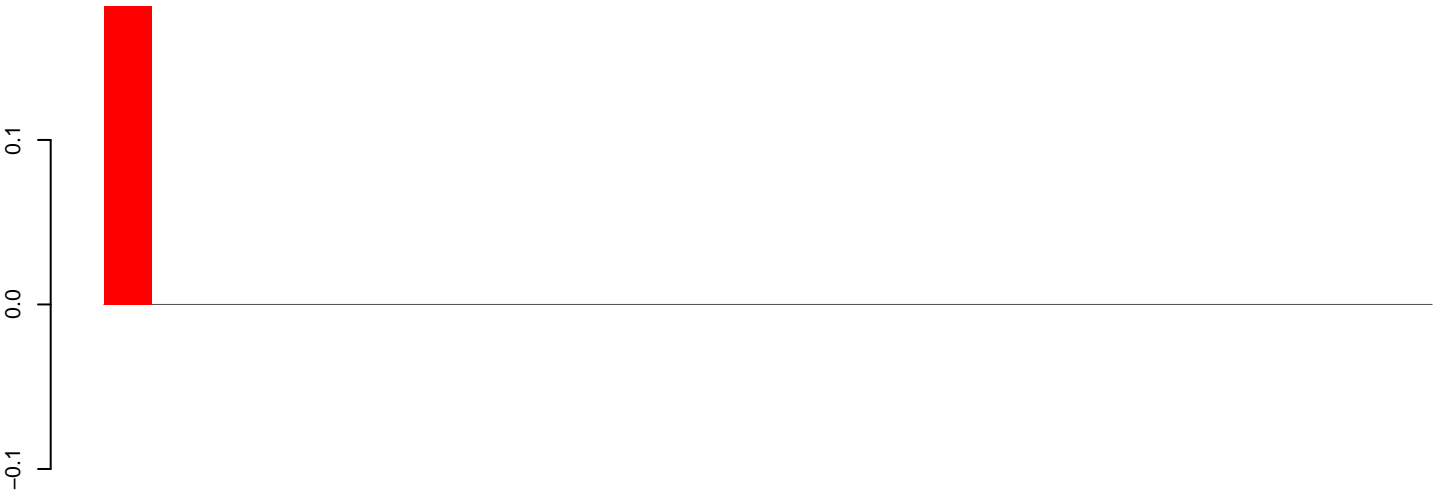
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1731, TE@rnd-5\_family-2344@Unknown:1-1731

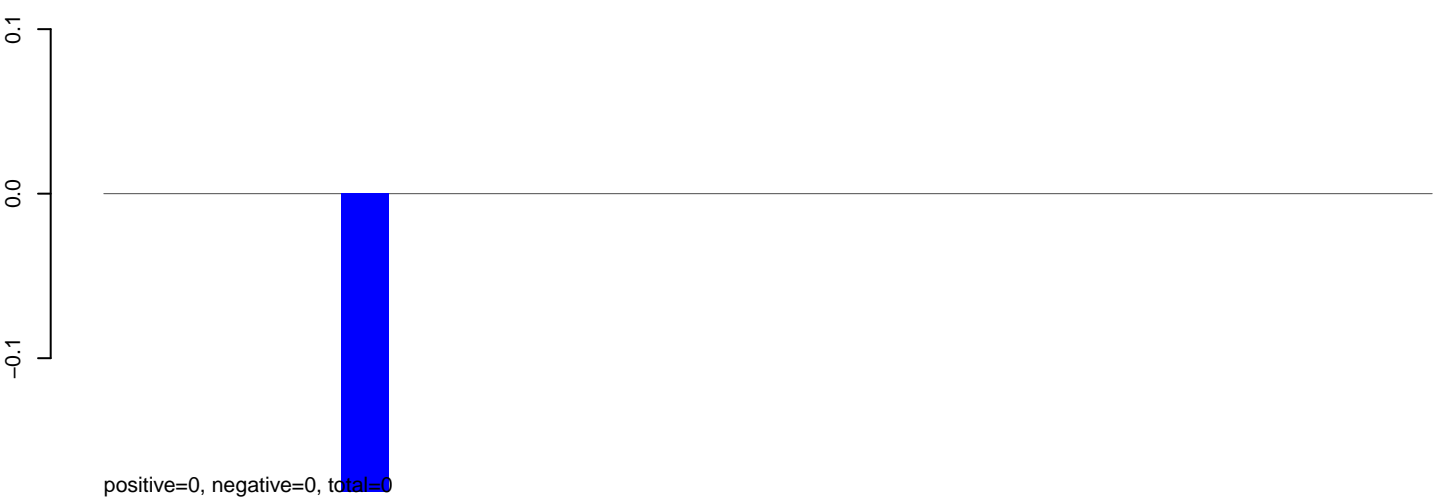
0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



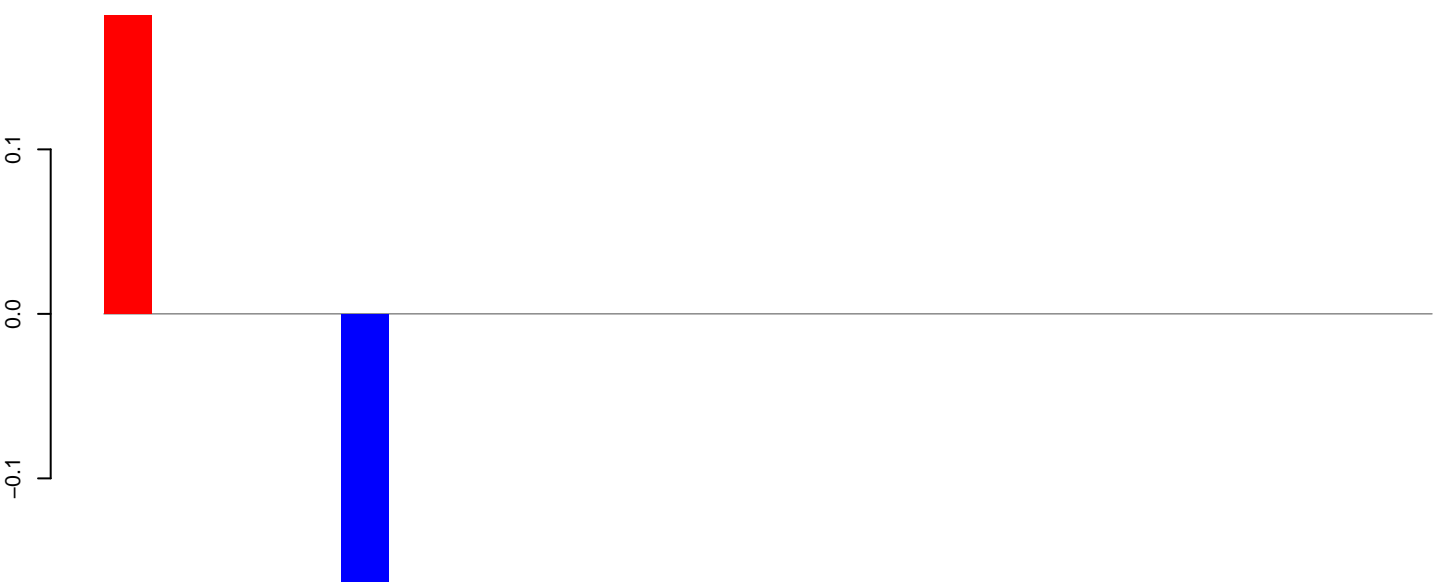
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=682, TE@rnd-5\_family-228@Unknown:1-682

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

Window size=25, length=1049, TE@rnd-5\_family-2161@LINE\_Penelope:1-1049

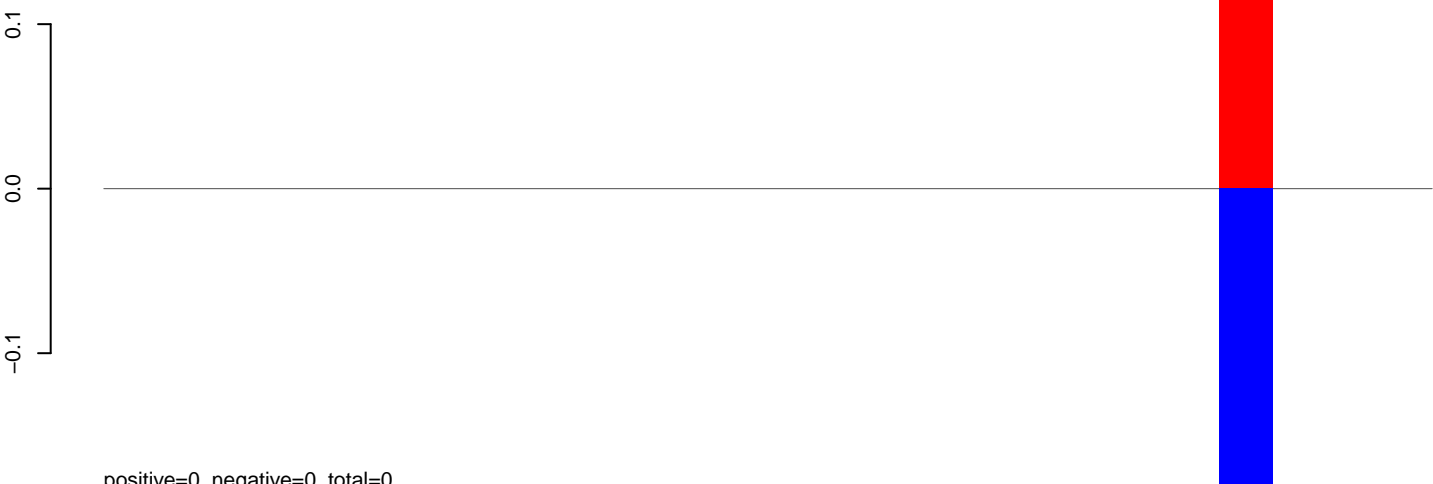
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

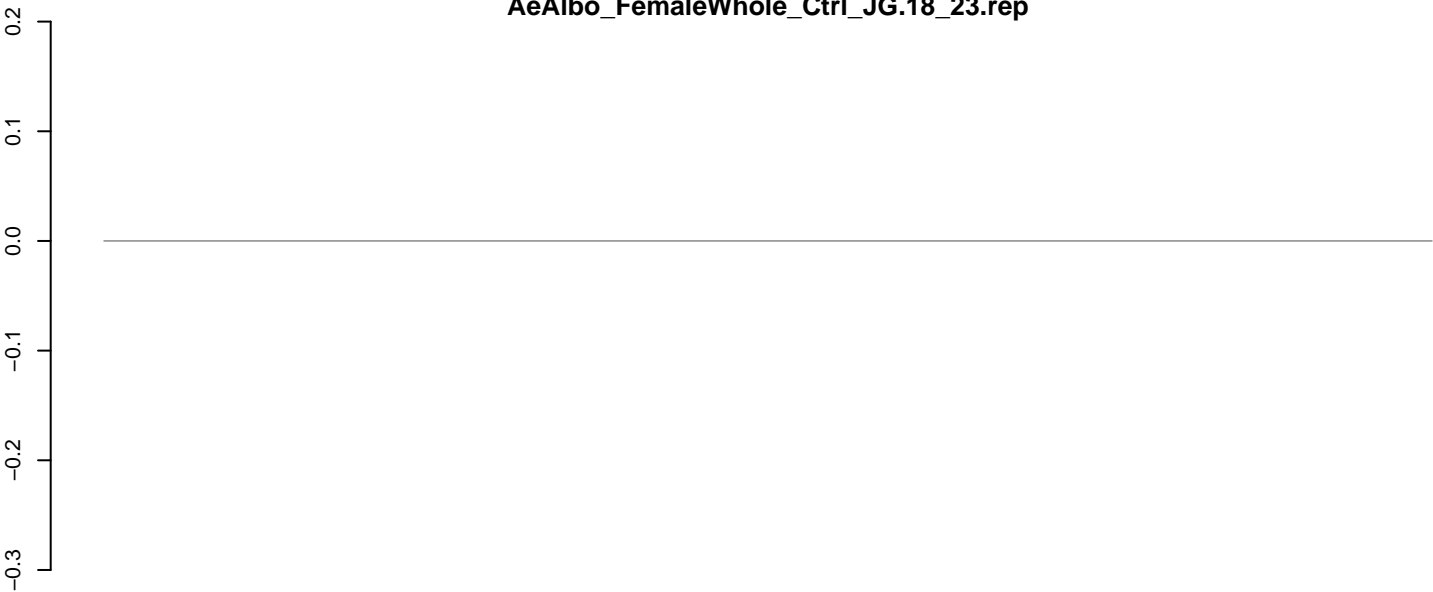


positive=1, negative=0, total=1

Window size=25, length=617, TE@rnd-5\_family-2136@Unknown:1-617

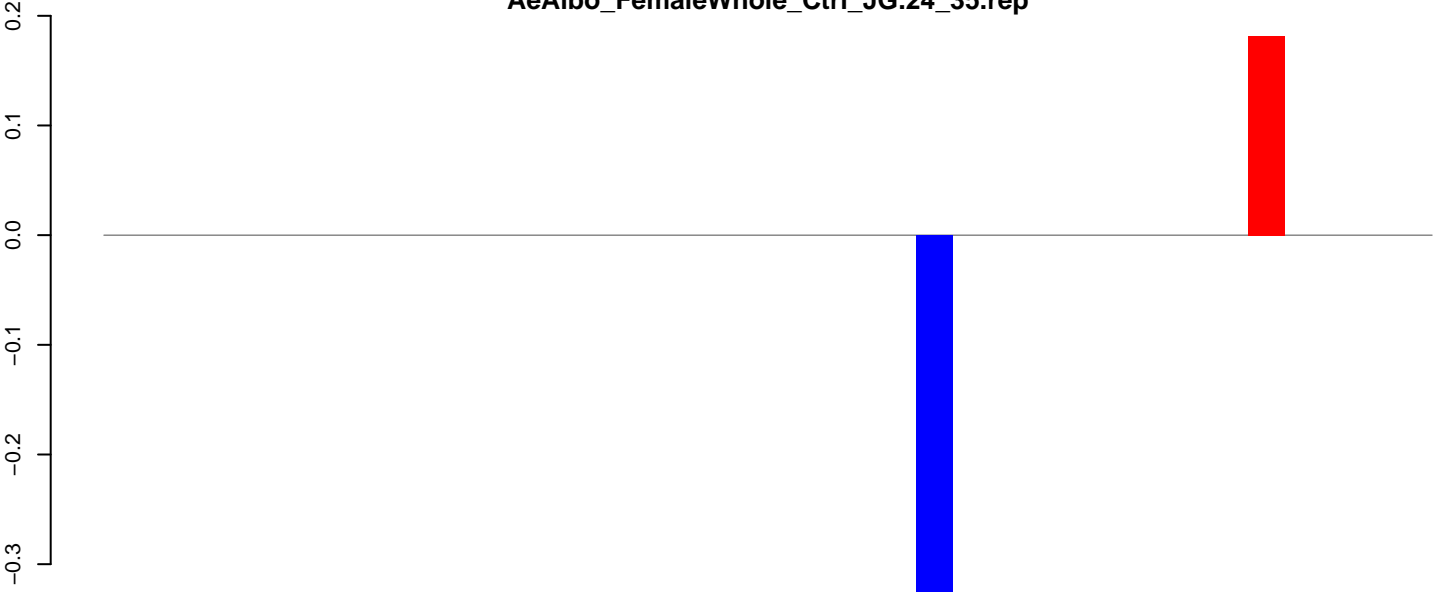
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



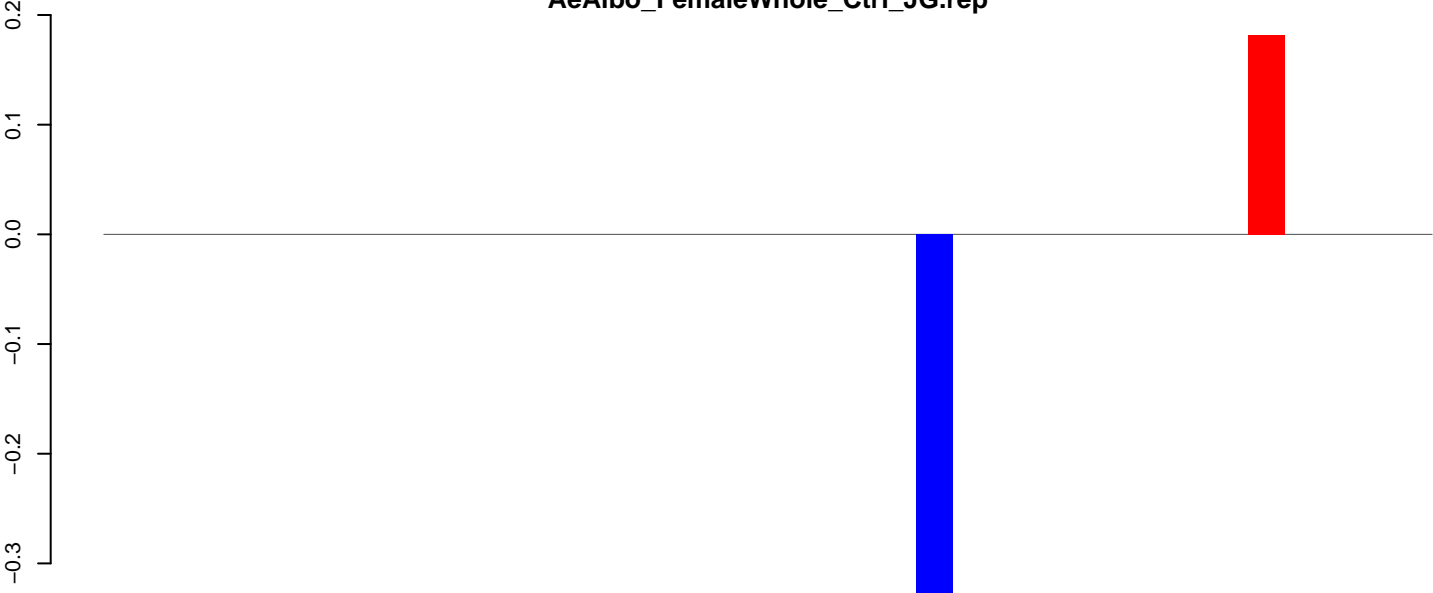
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

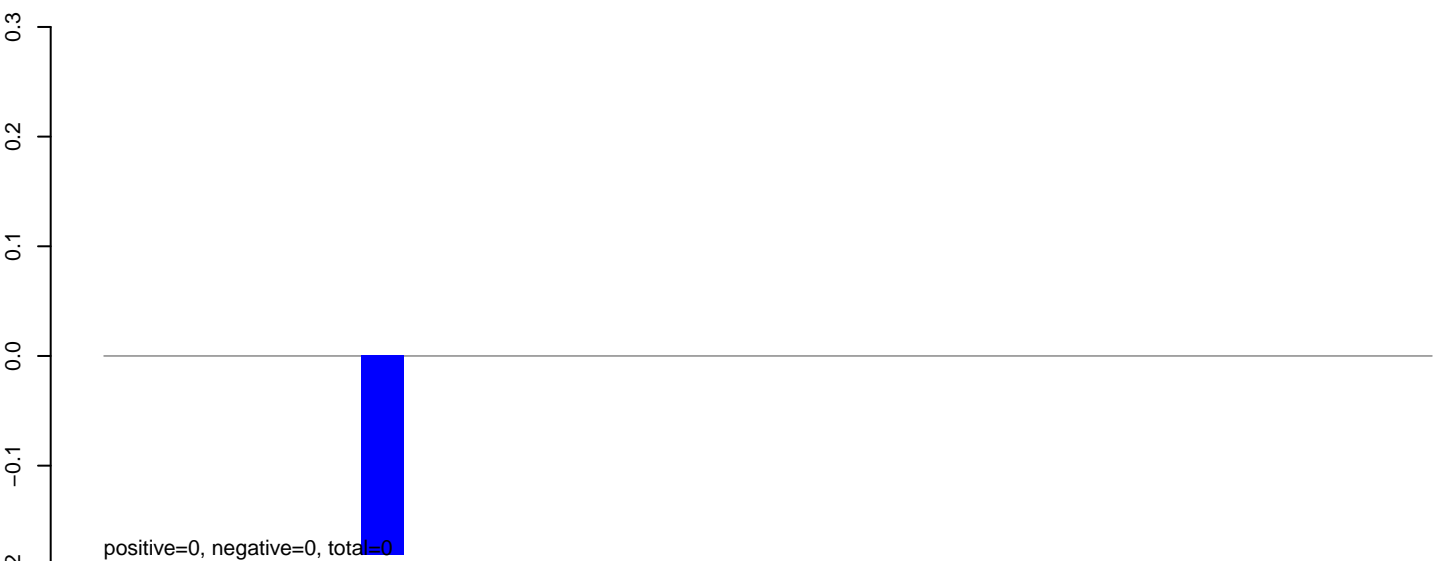


positive=0, negative=0, total=1

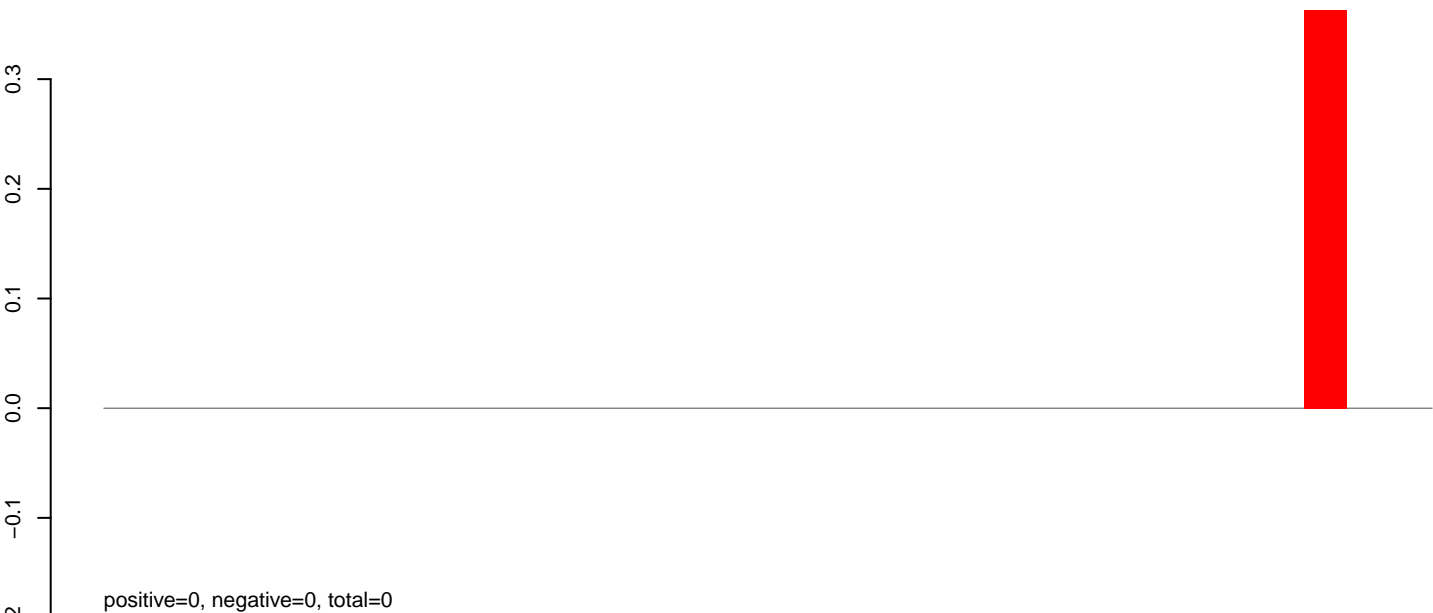
Window size=25, length=897, TE@rnd-5\_family-2084@DNA\_MULE-MuDR:1-897

0 200 400 600 800

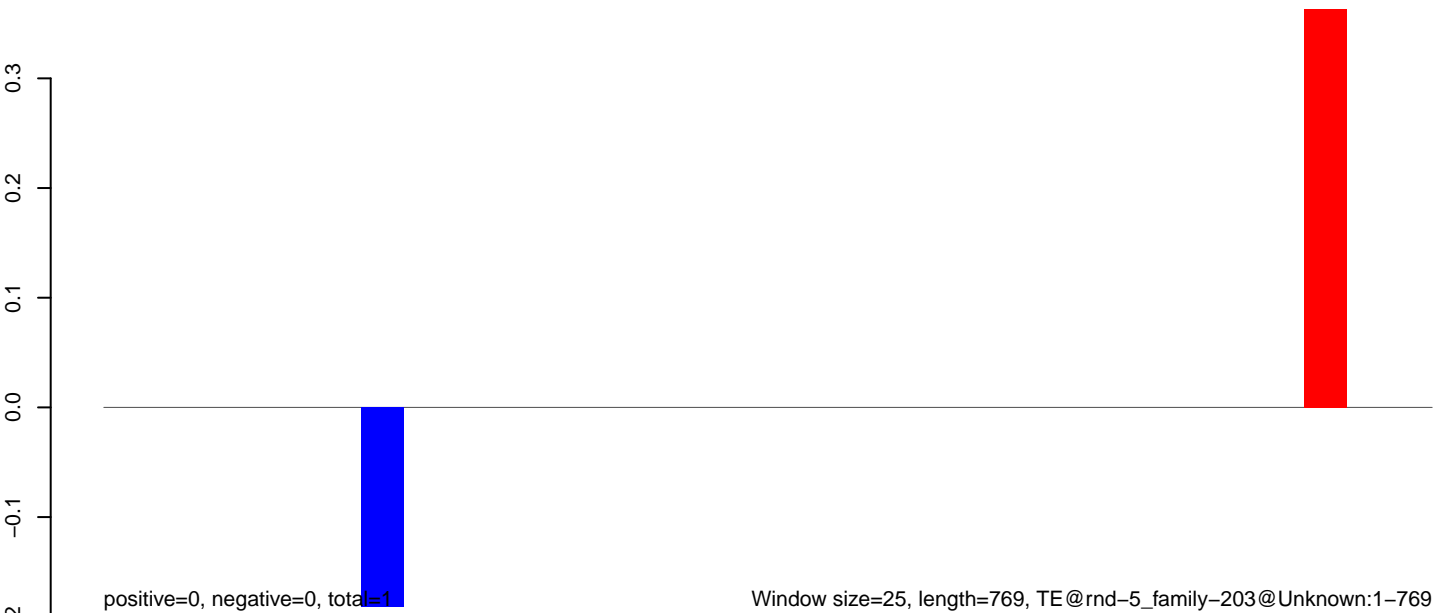
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

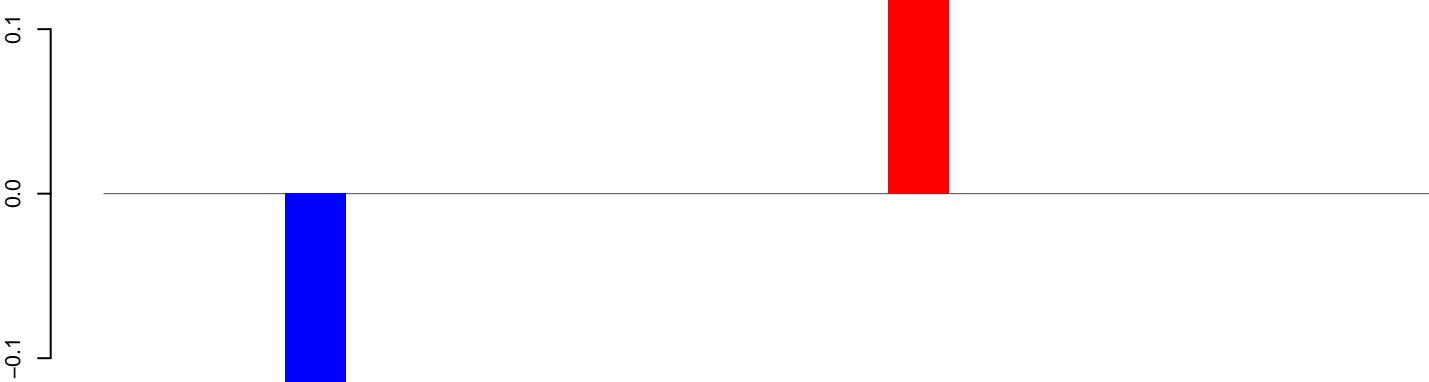


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



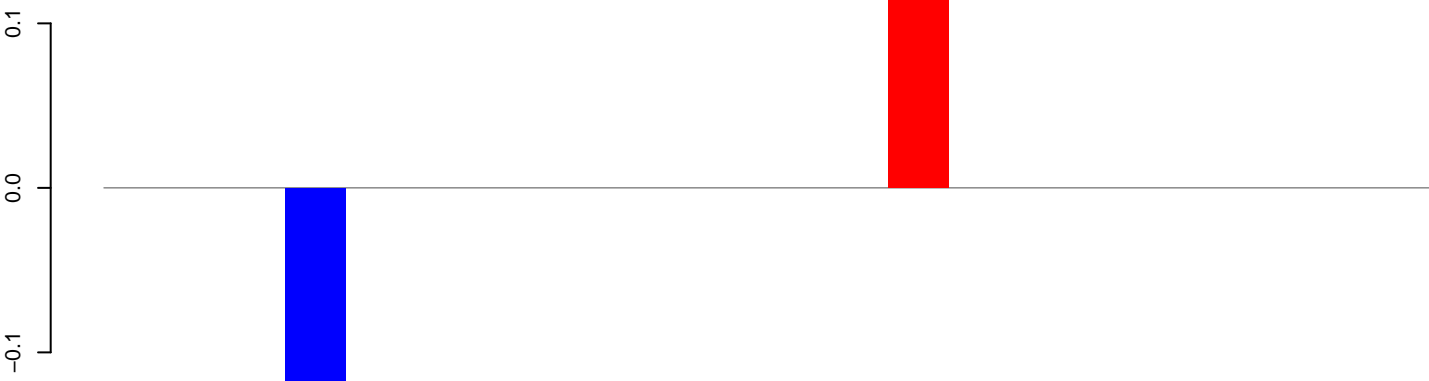
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



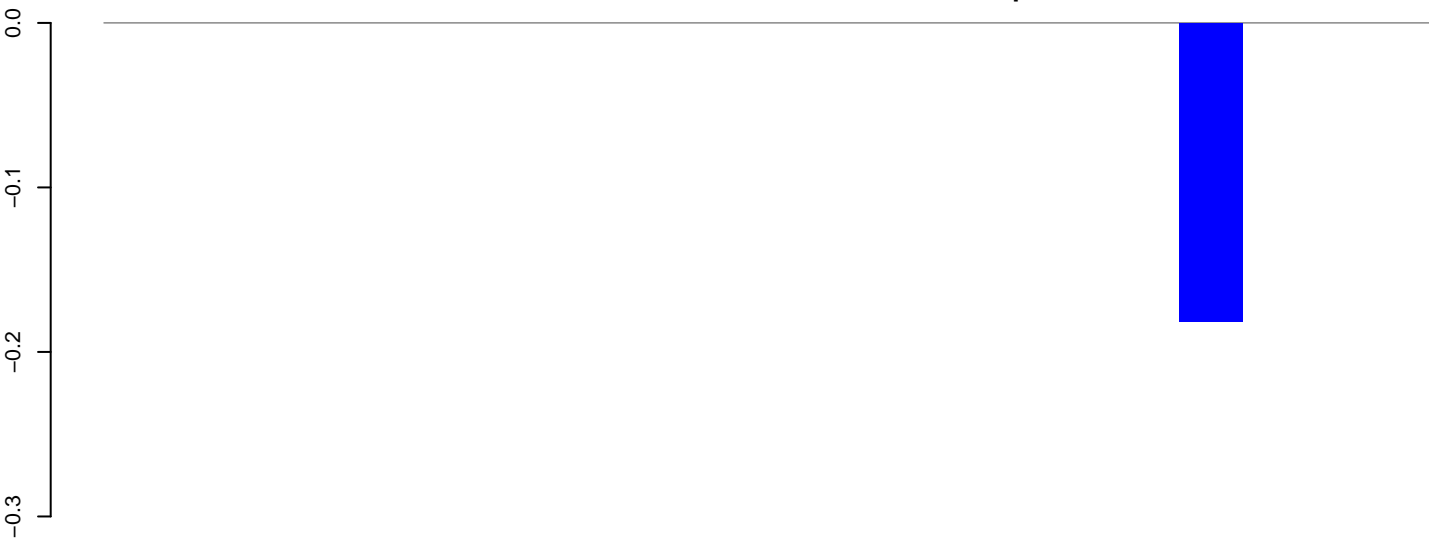
positive=0, negative=0, total=0

Window size=25, length=550, TE@rnd-5\_family-1585@LINE\_I:1-550

100 200 300 400 500

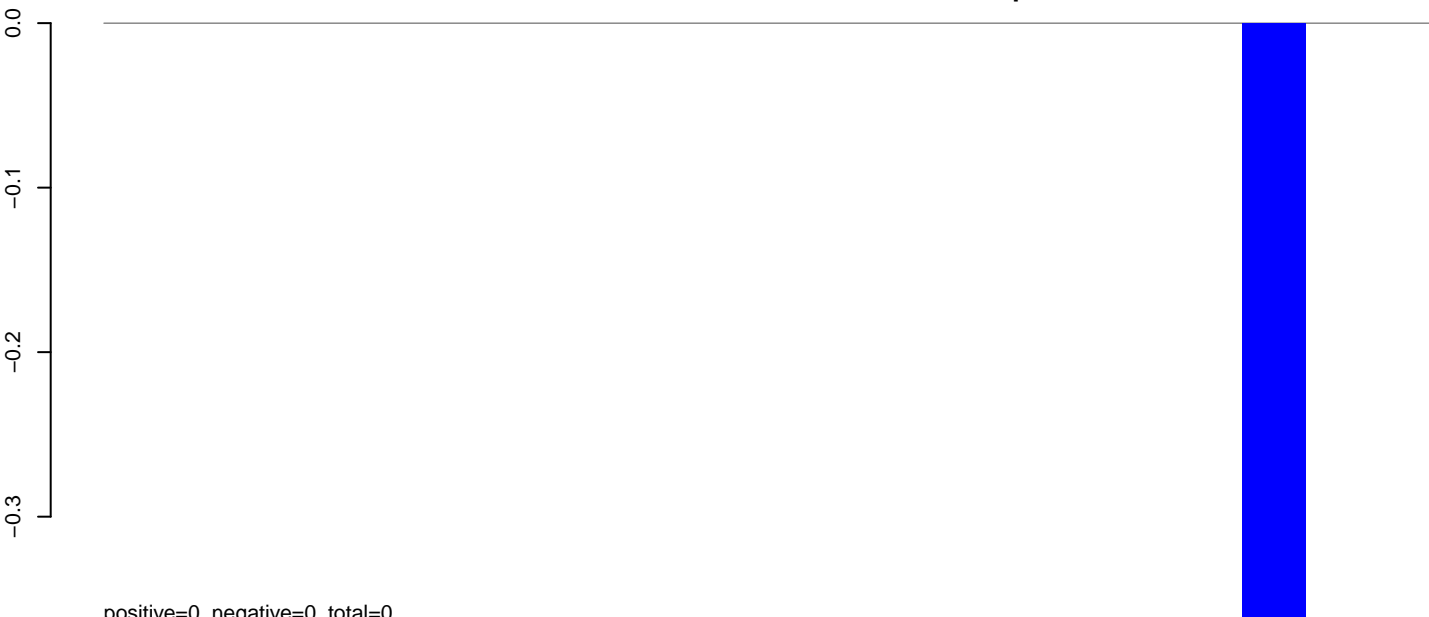


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



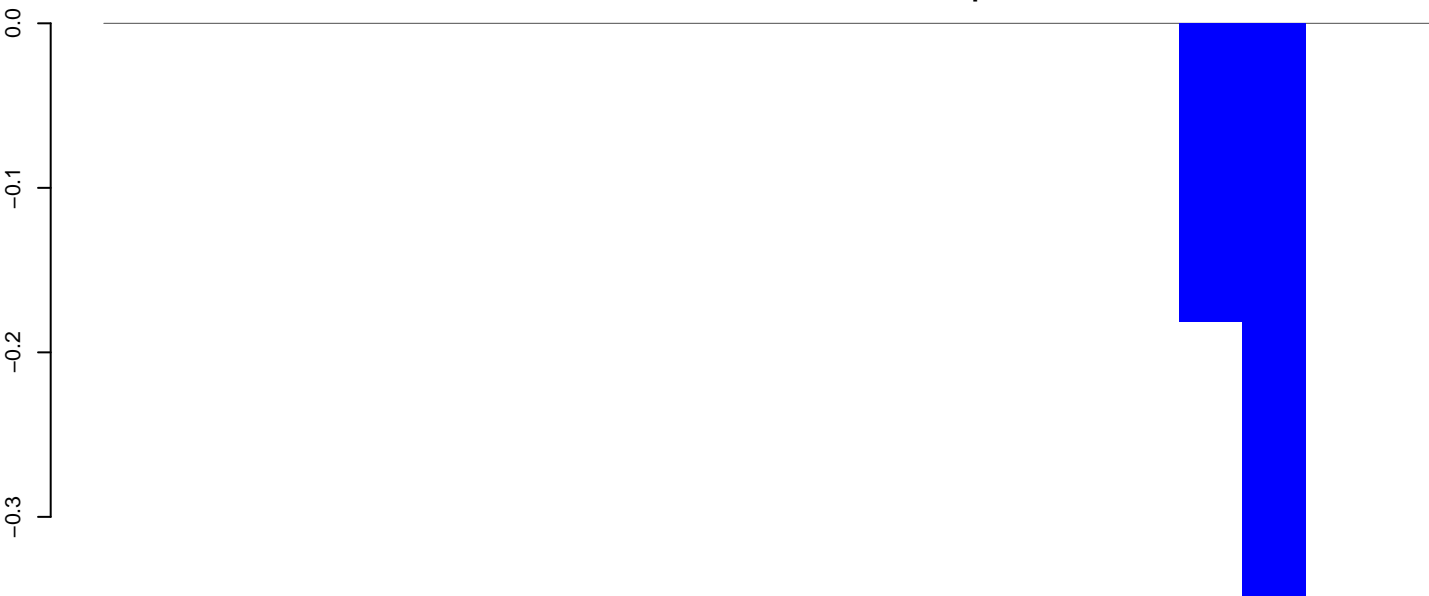
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=520, TE@rnd-5\_family-1576@DNA\_MAT-Ac:1-520

100

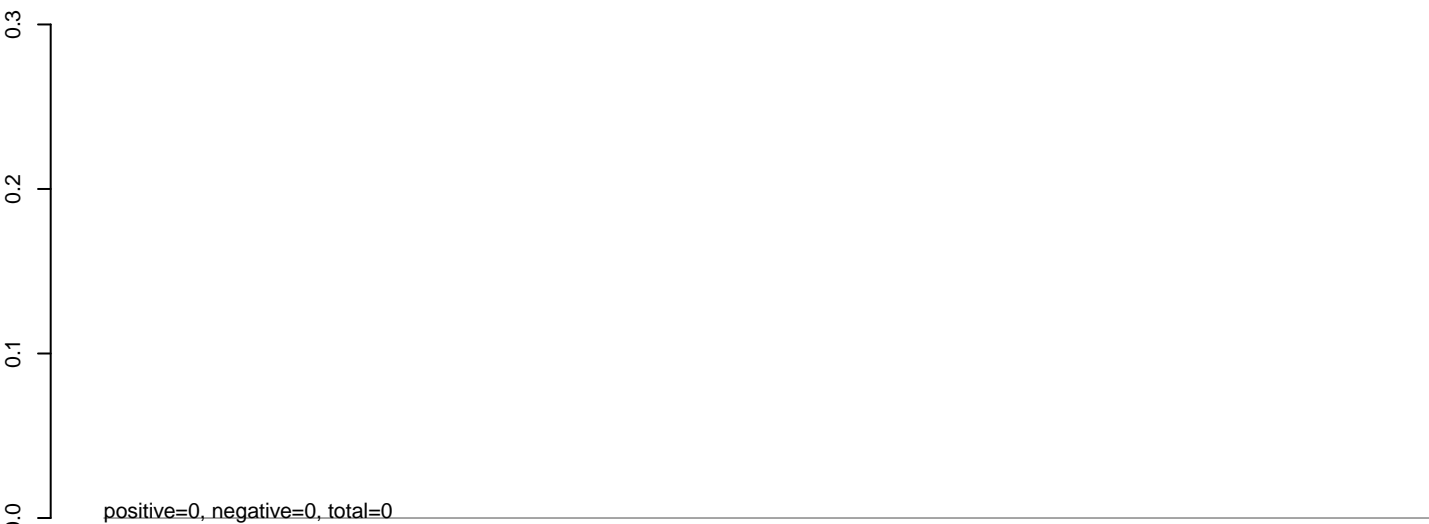
200

300

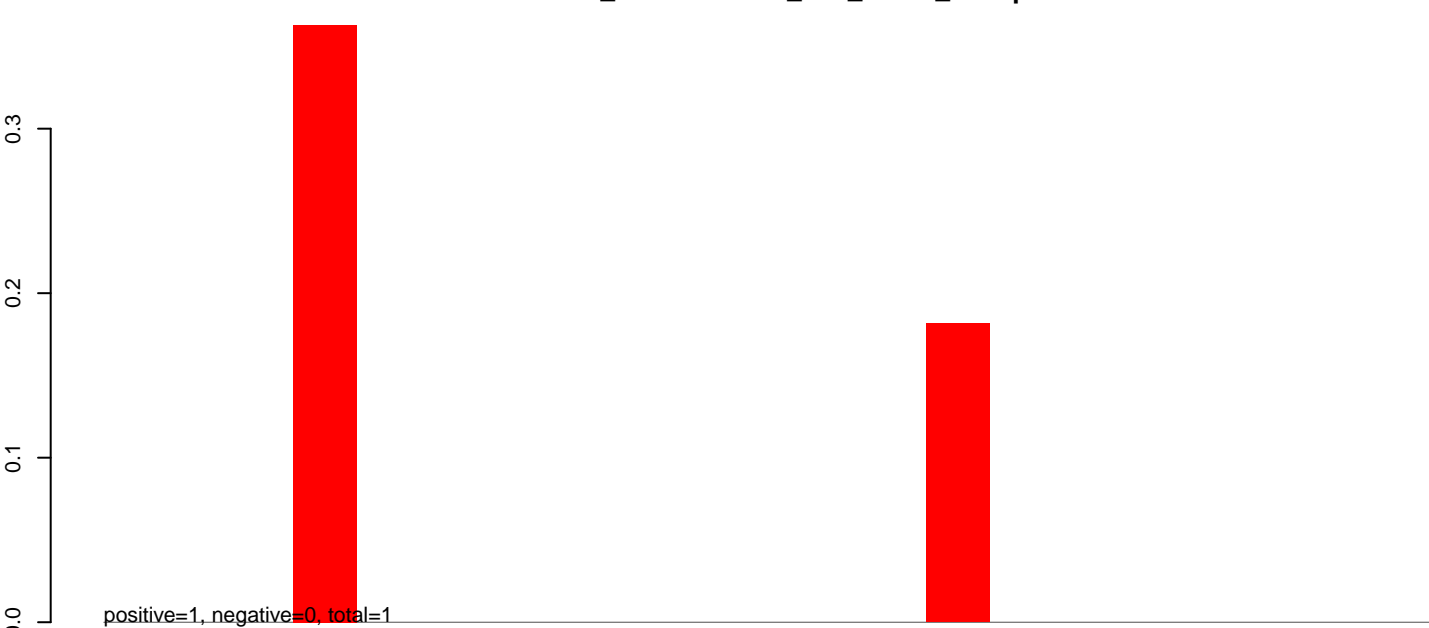
400

500

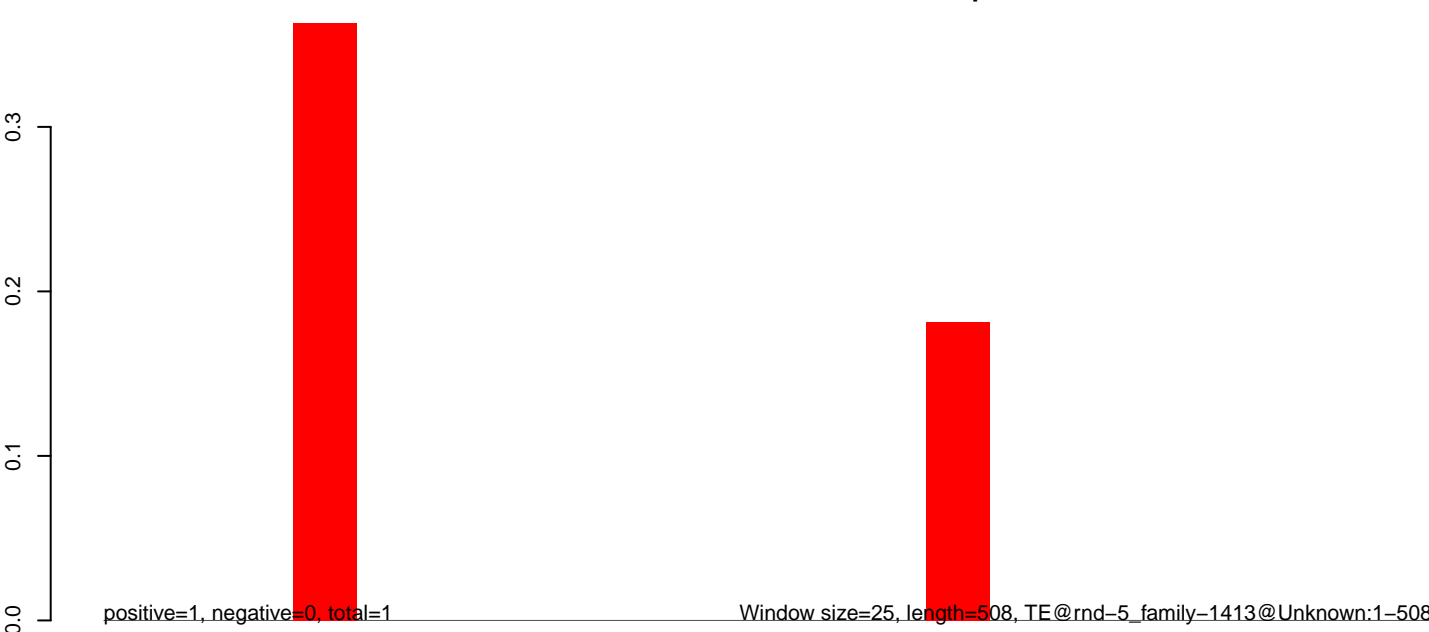
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

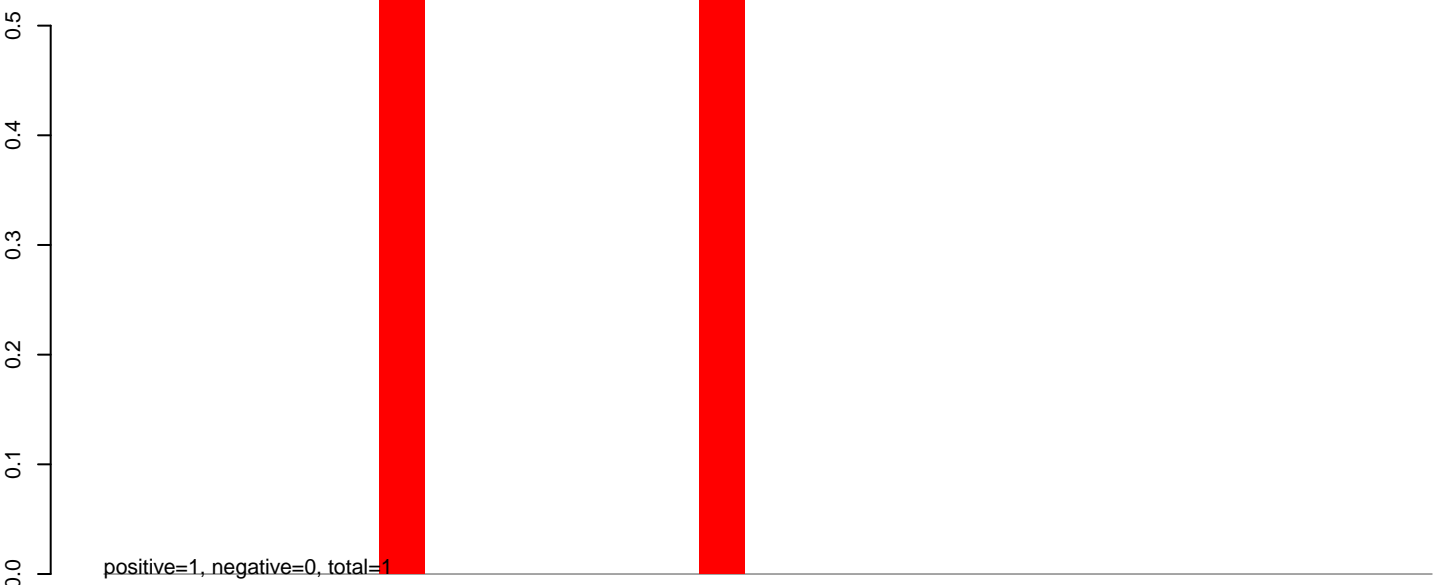


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

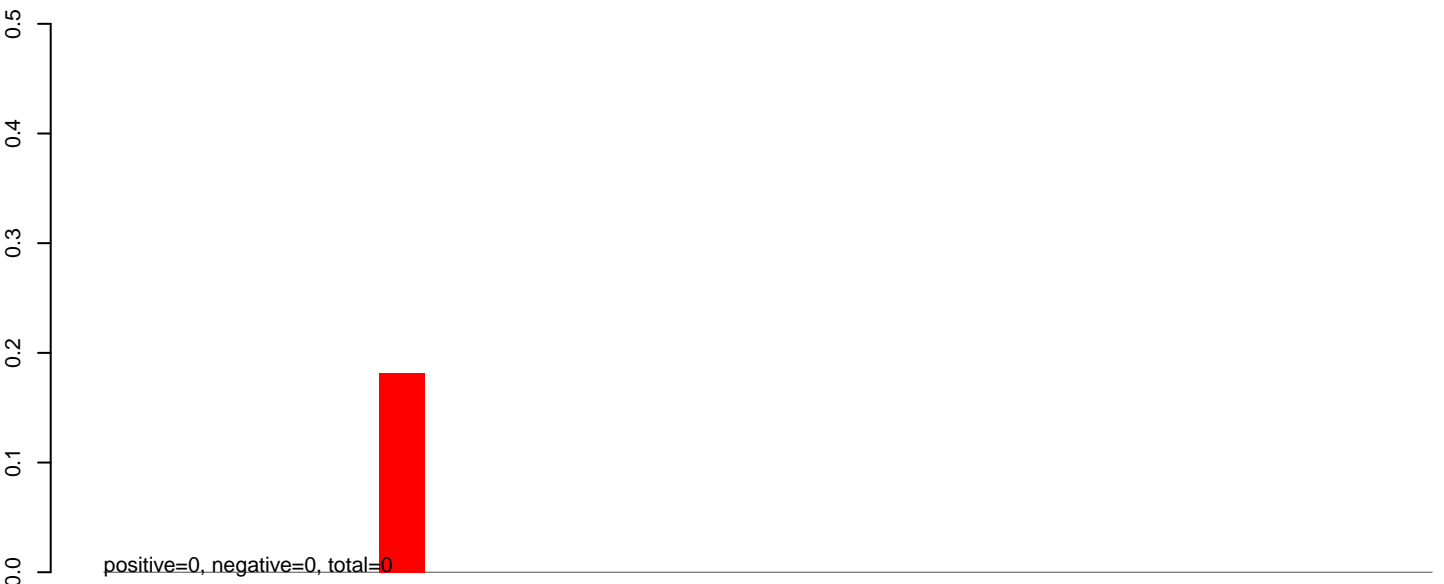


100 200 300 400 500

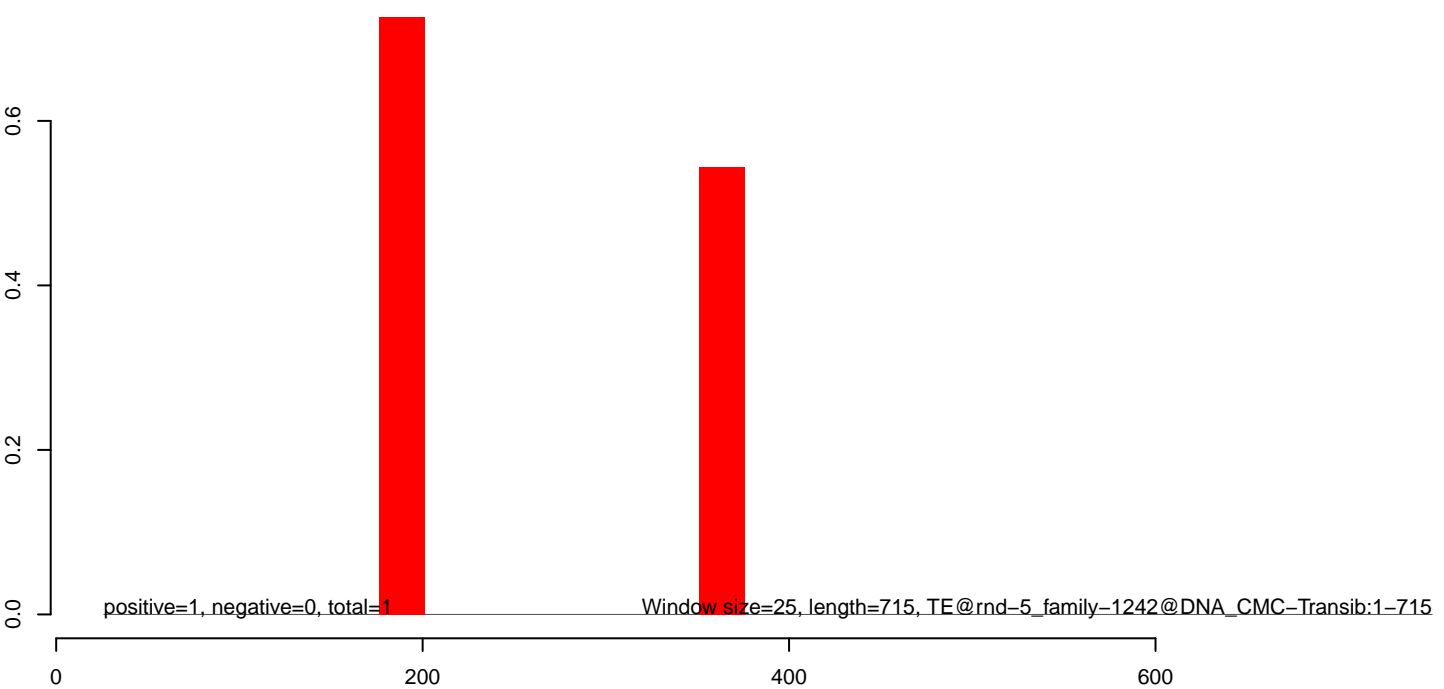
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



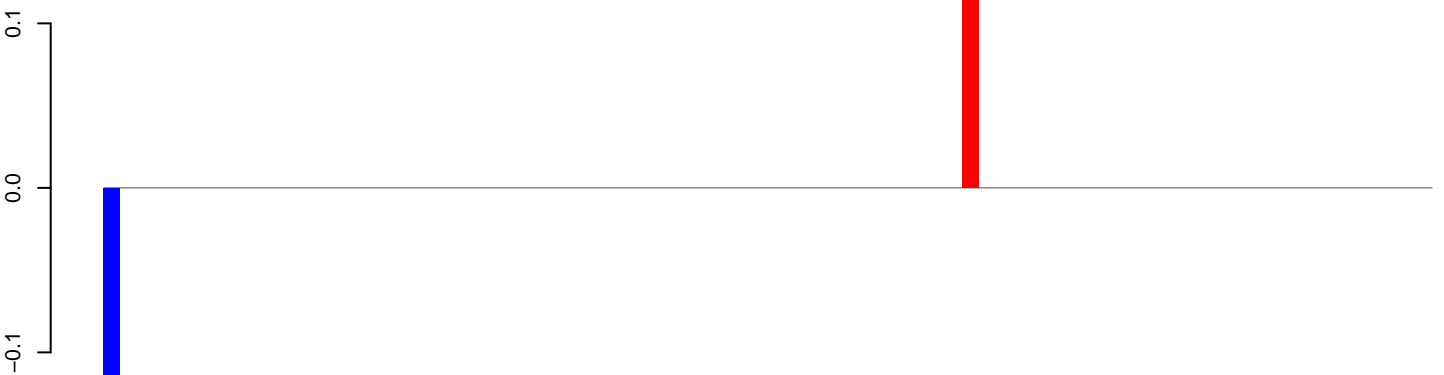
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=2041, TE@rnd-4\_family-832@LTR\_Copia:1-2041

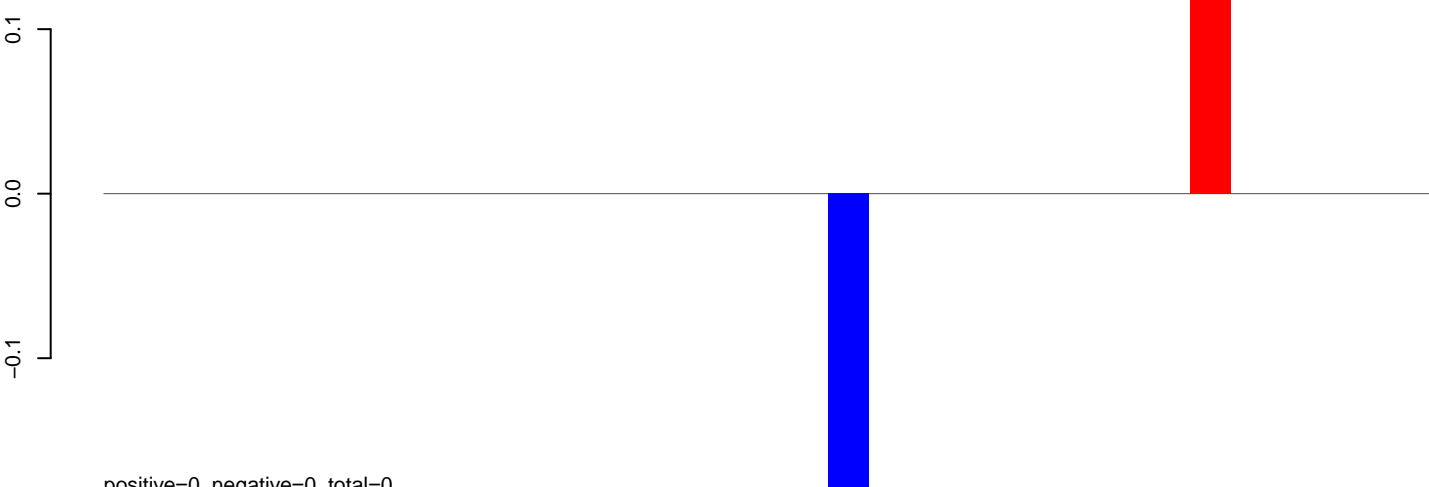
0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



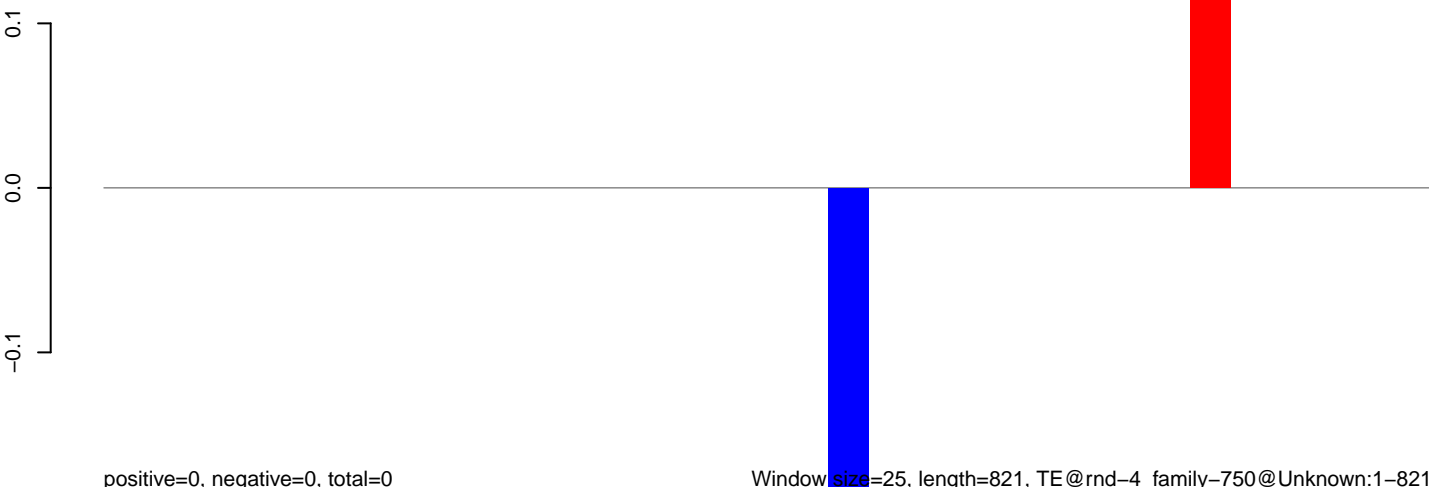
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



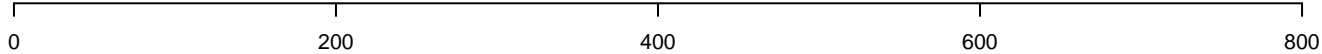
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

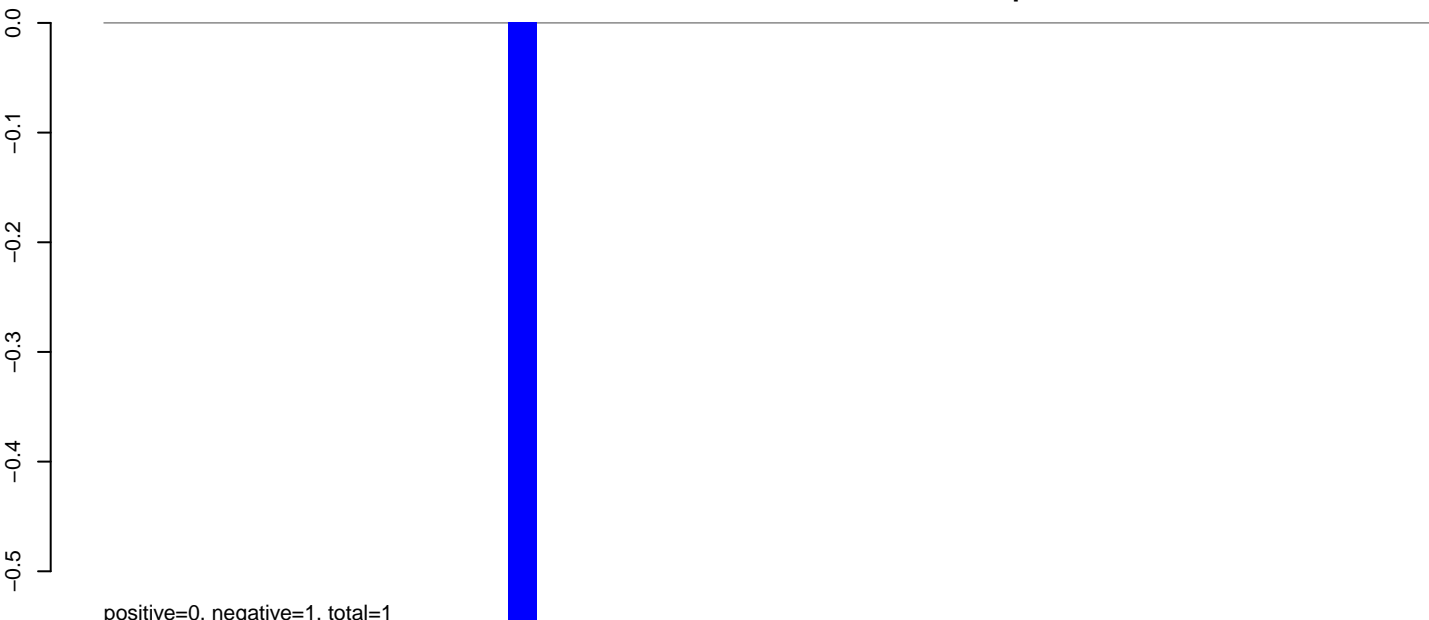


positive=0, negative=0, total=0

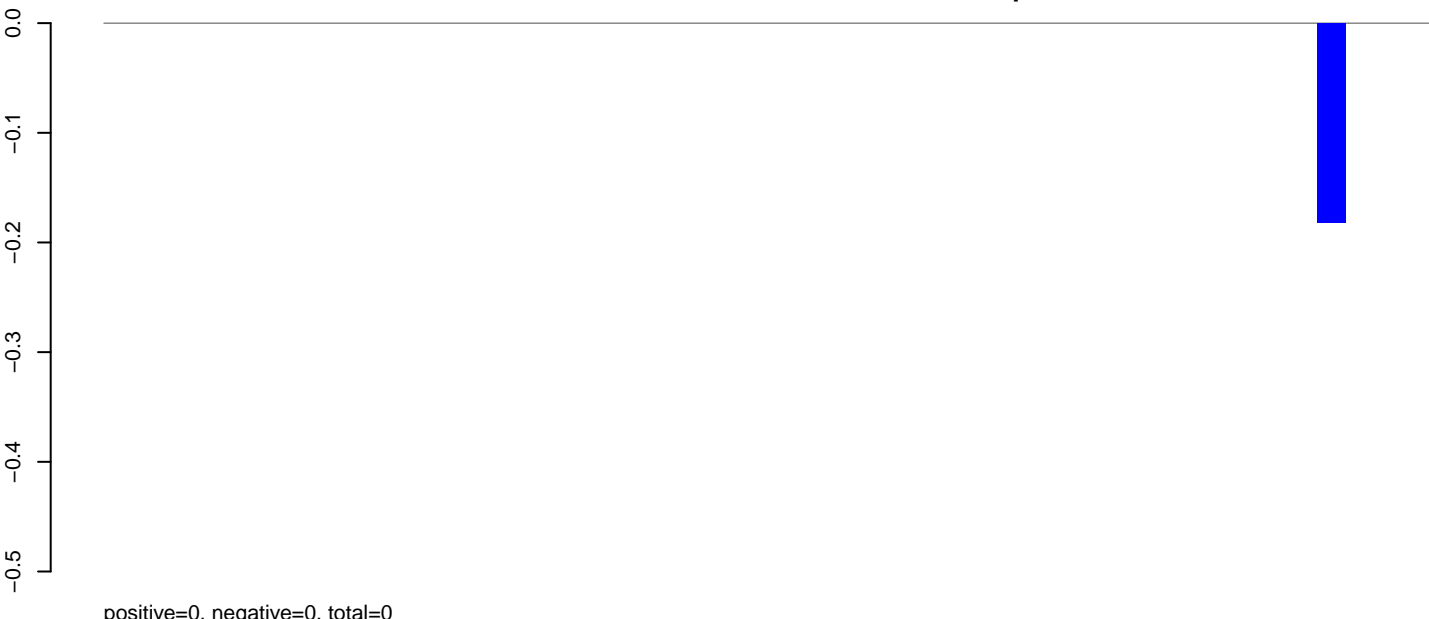
Window size=25, length=821, TE@rnd-4\_family-750@Unknown:1-821



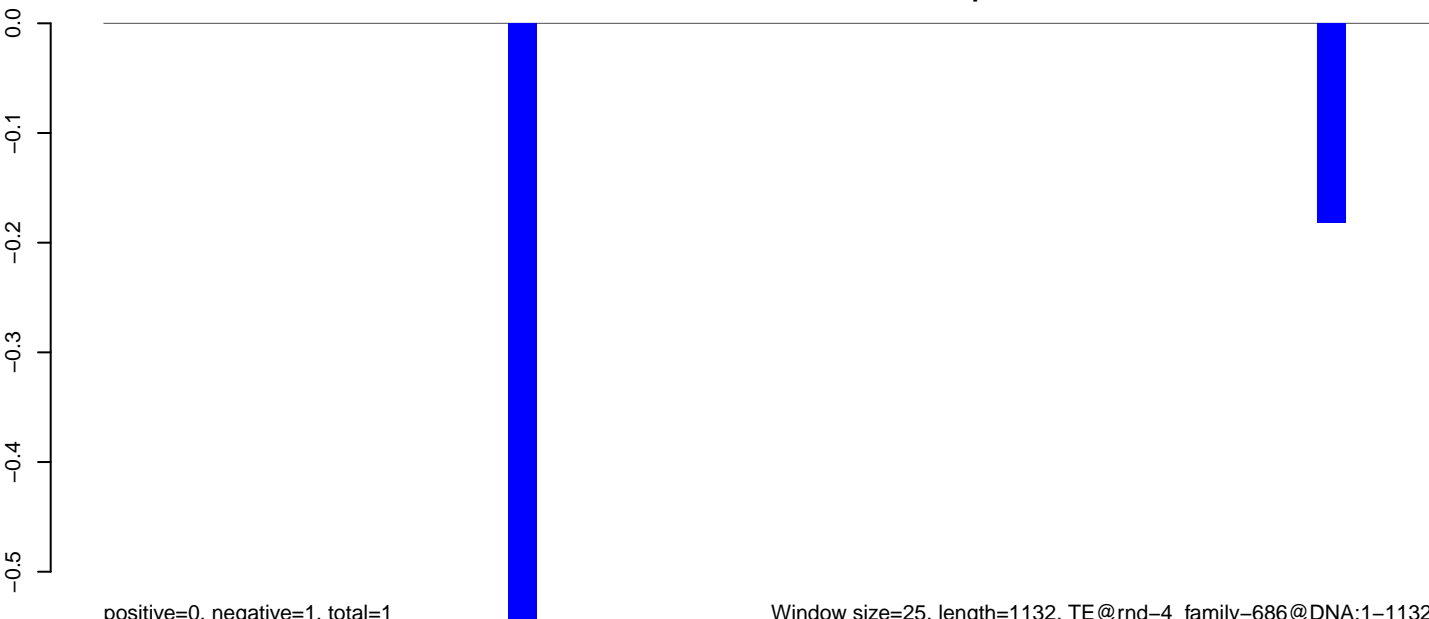
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=1132, TE@rnd-4\_family-686@DNA:1-1132

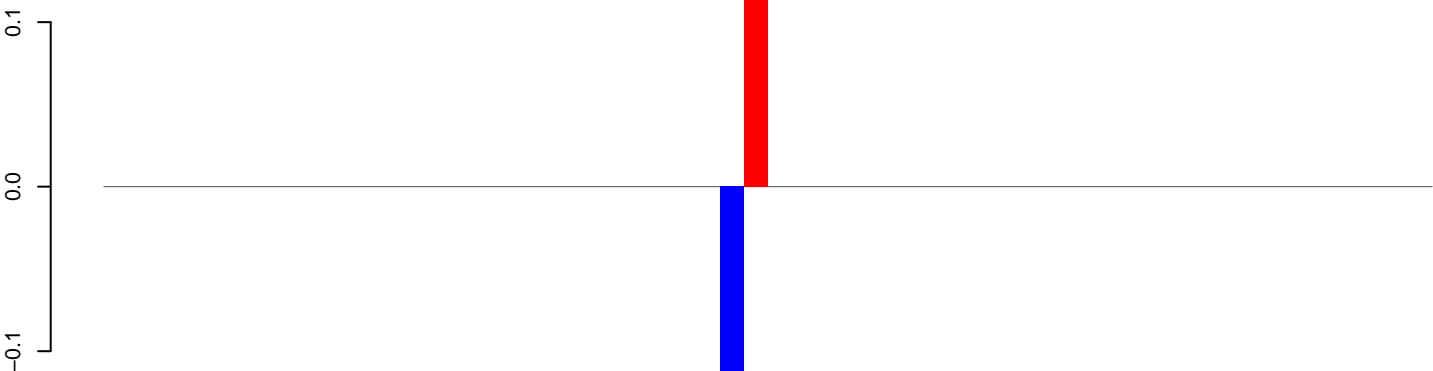
0 200 400 600 800 1000 1200

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



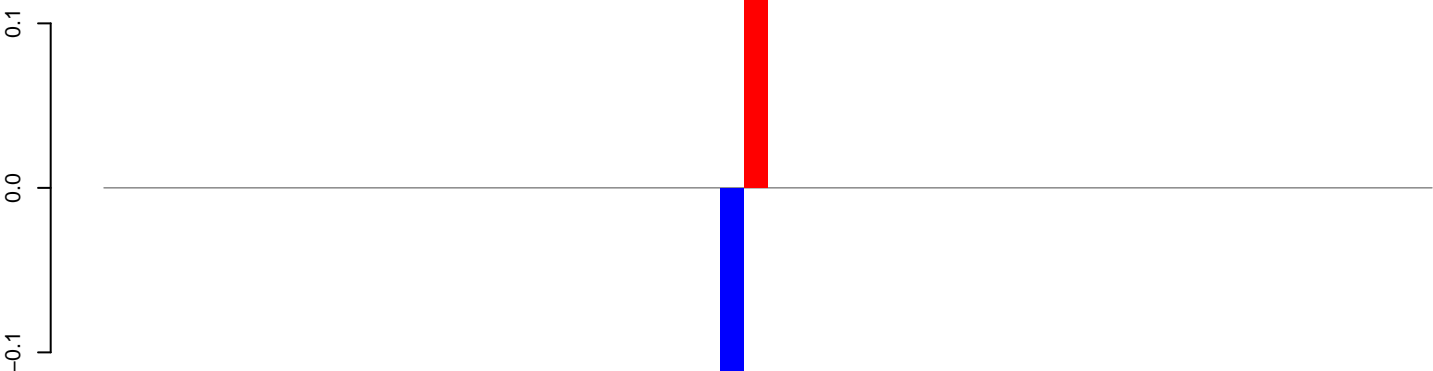
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



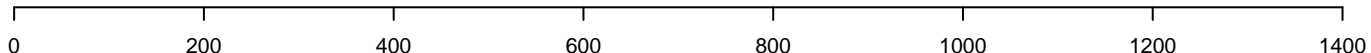
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

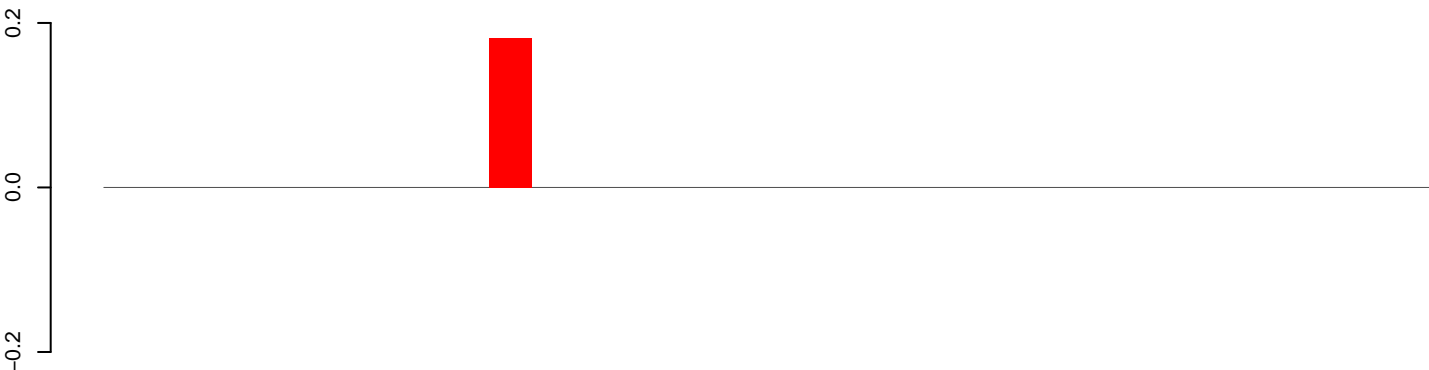


positive=0, negative=0, total=0

Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390

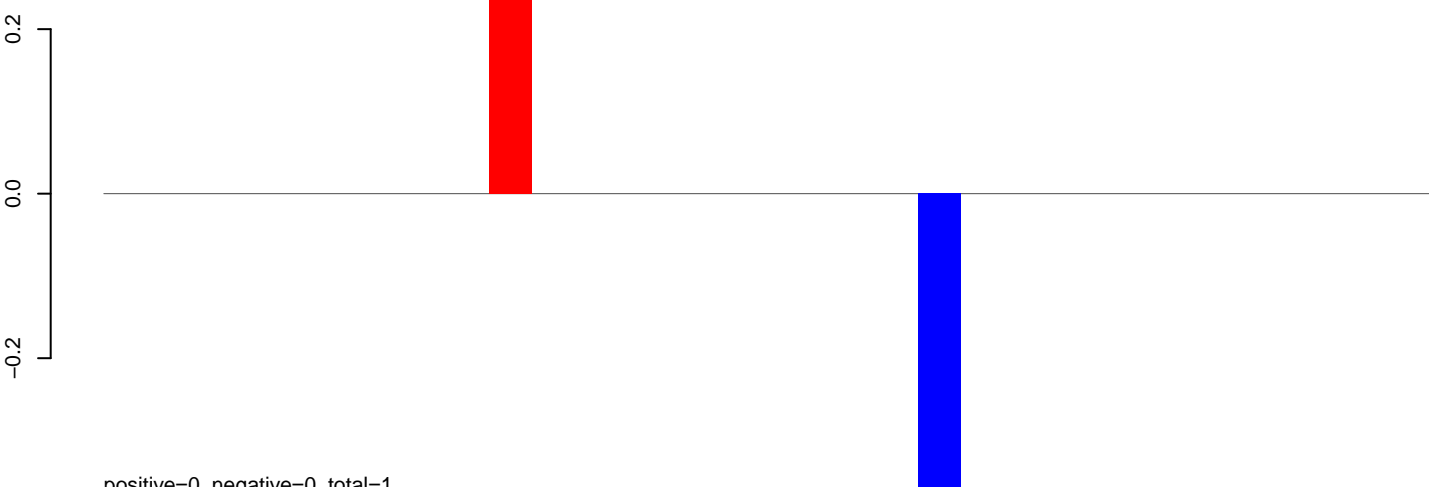


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



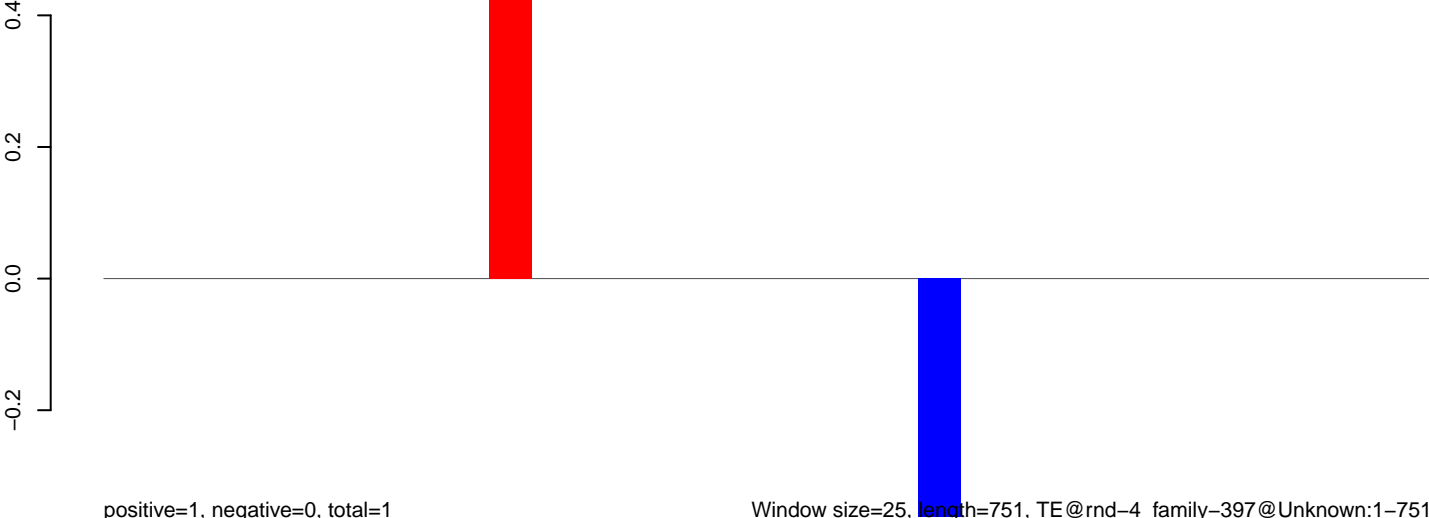
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

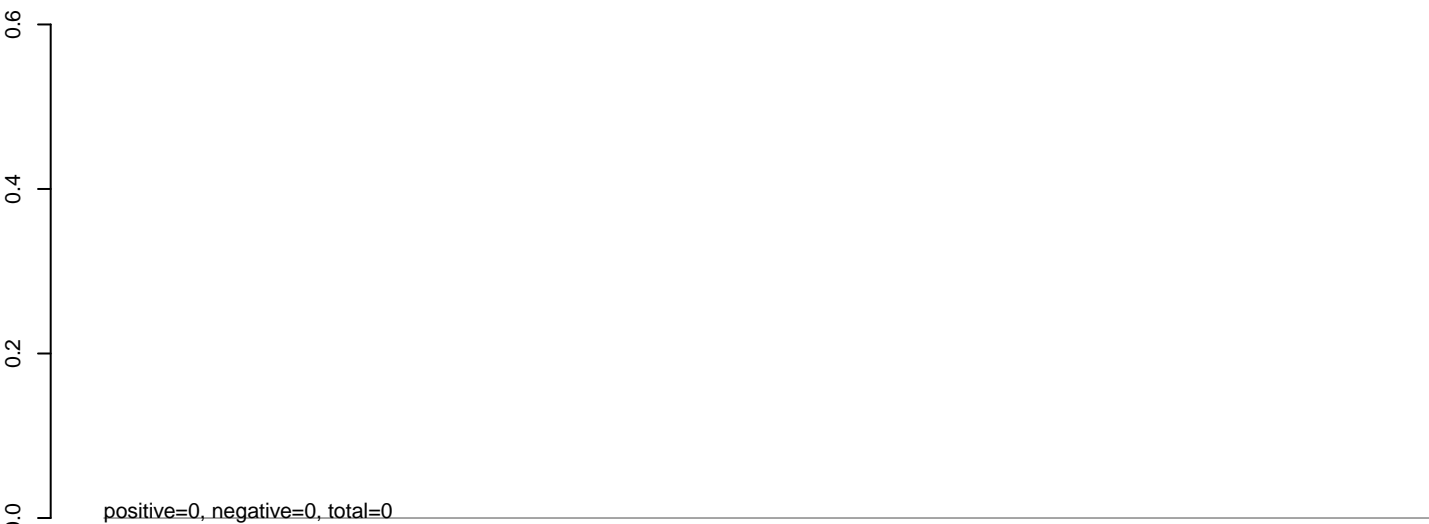


positive=1, negative=0, total=1

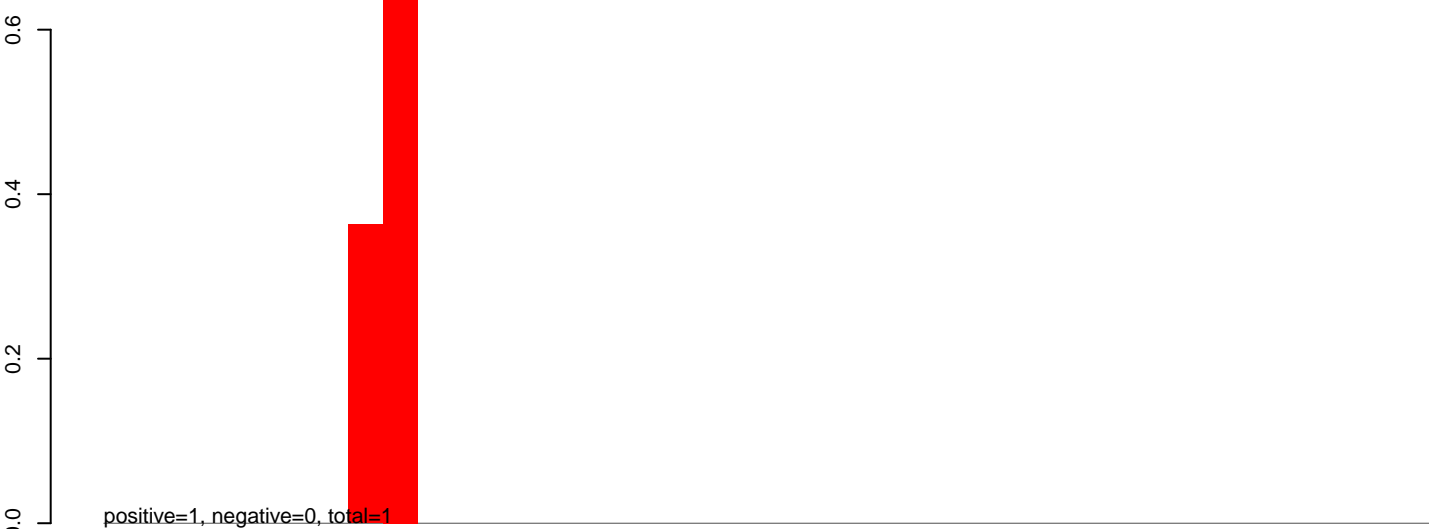
Window size=25, length=751, TE@rnd-4\_family-397@Unknown:1-751



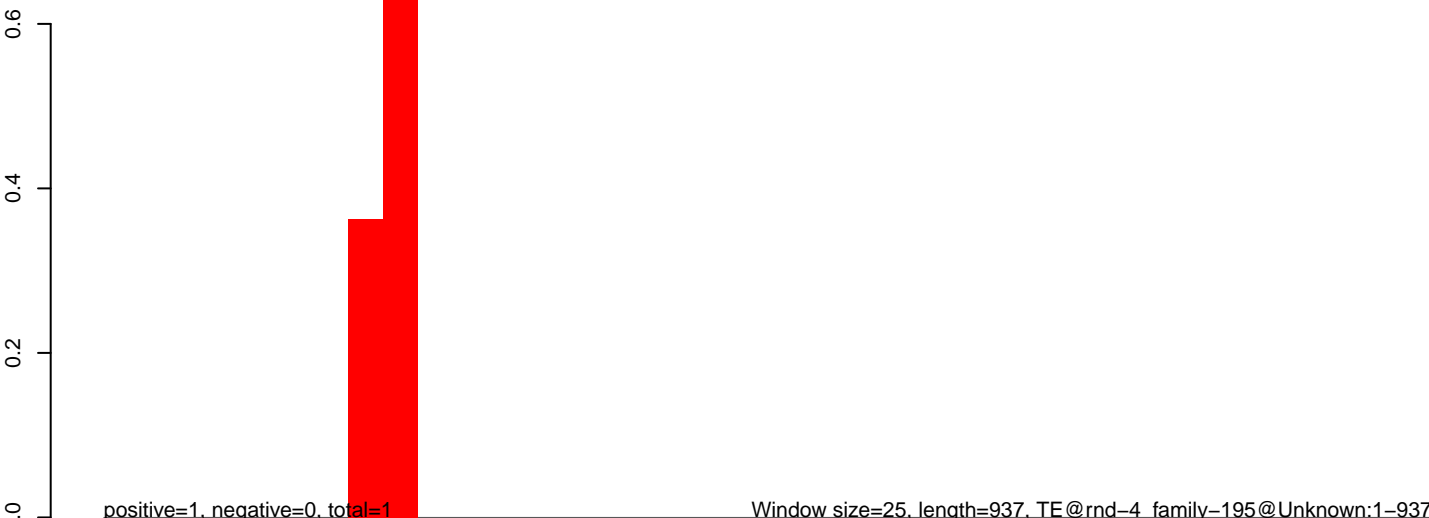
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



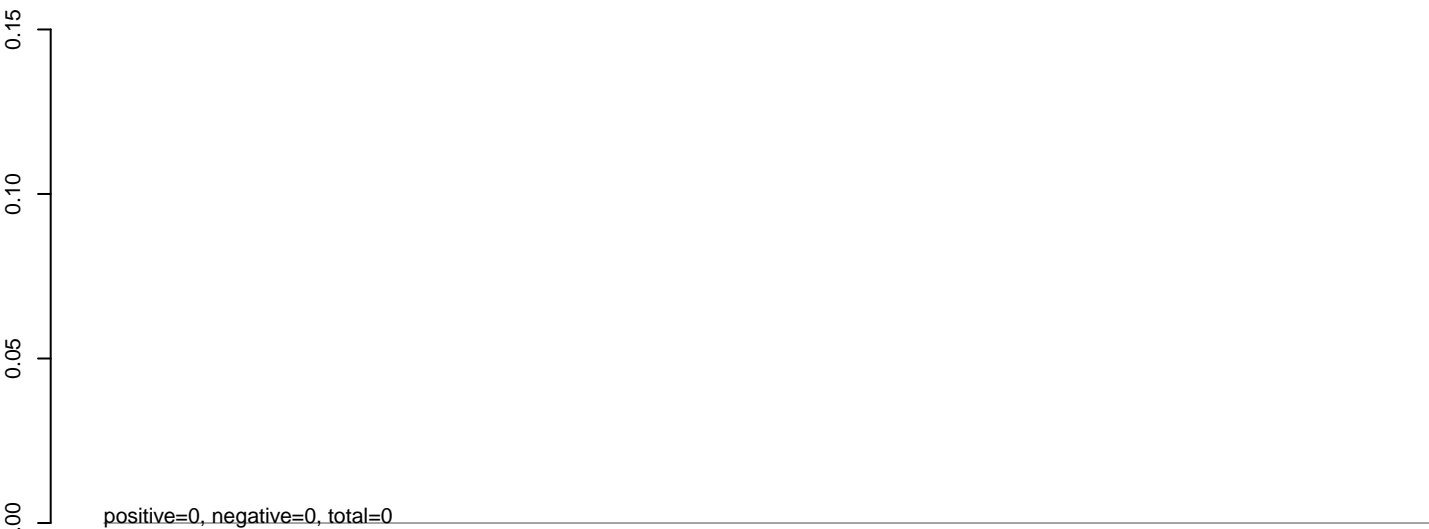
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



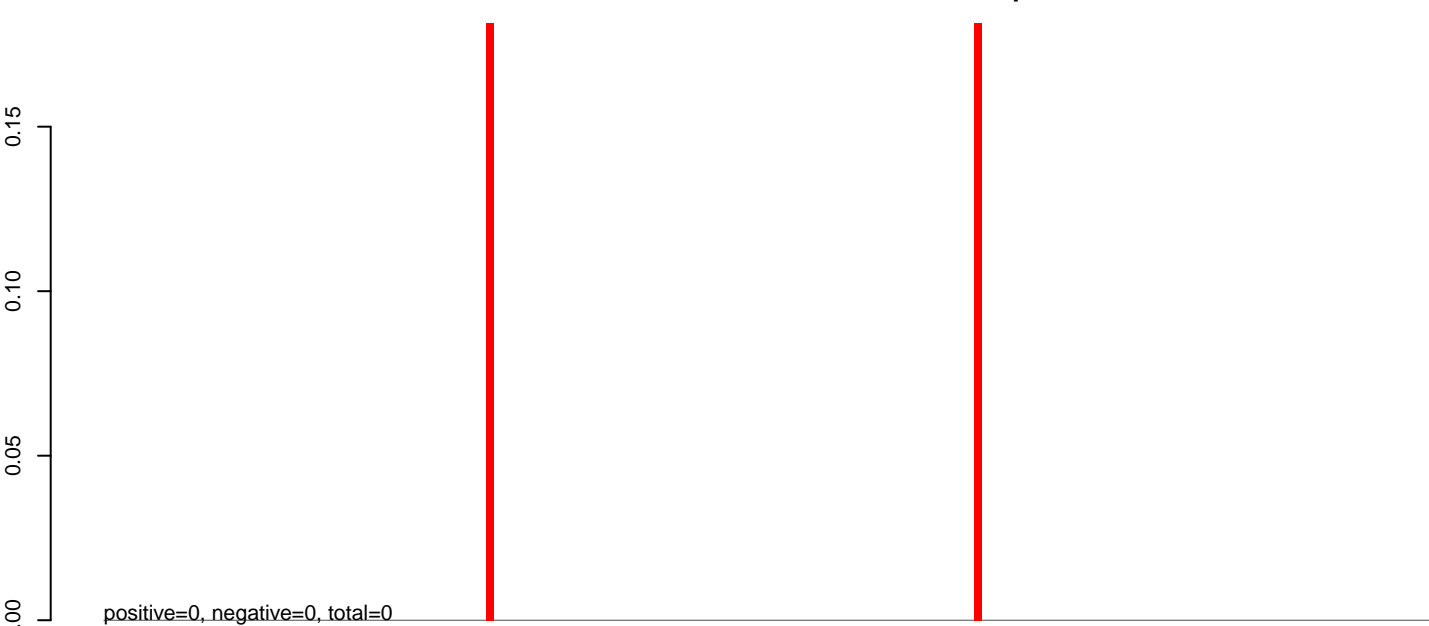
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



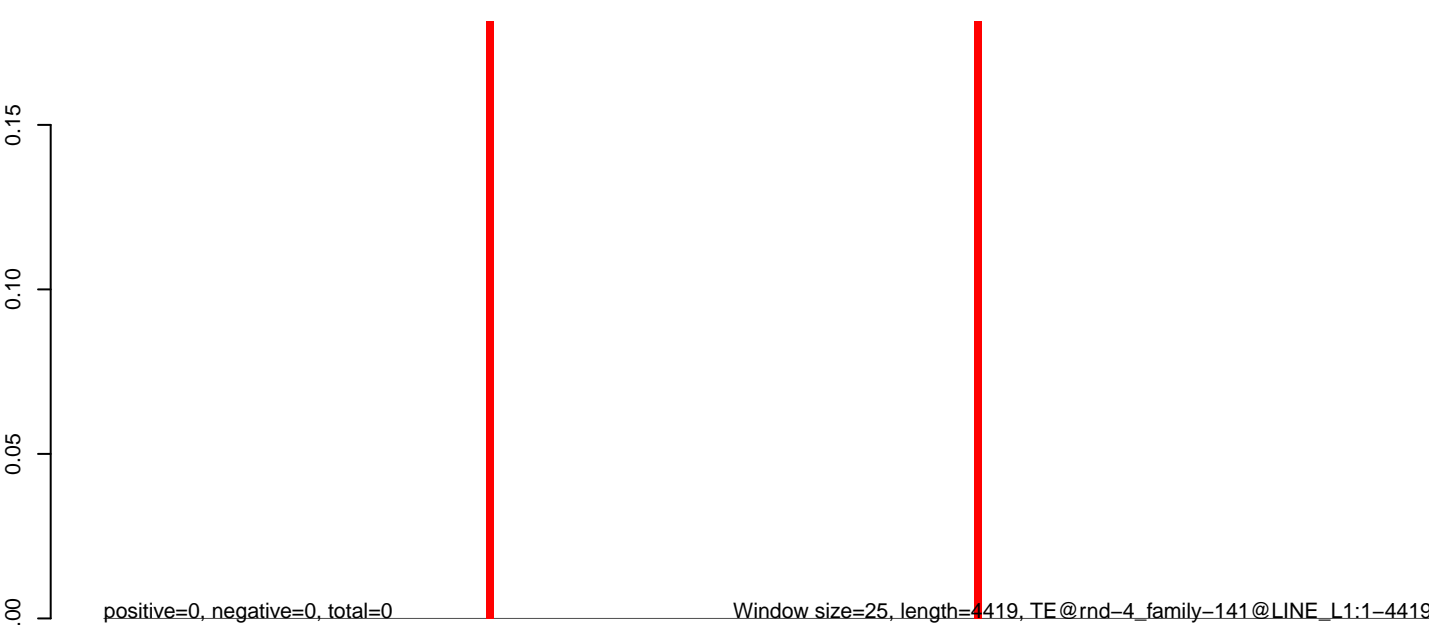
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



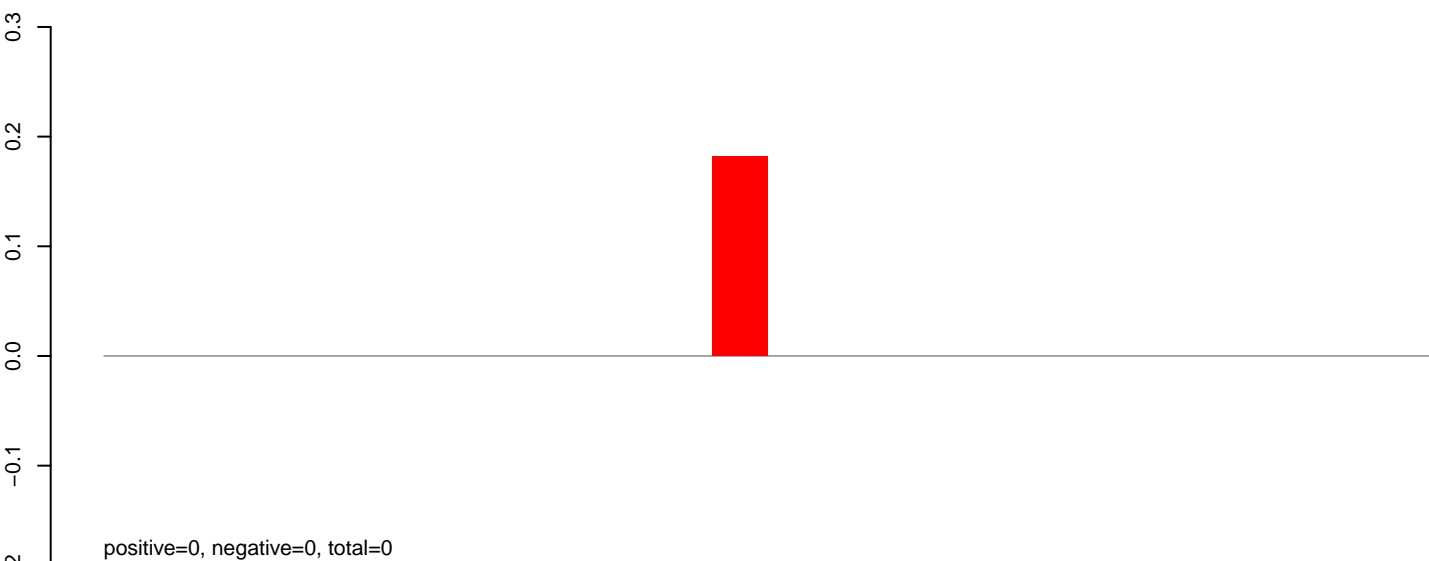
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



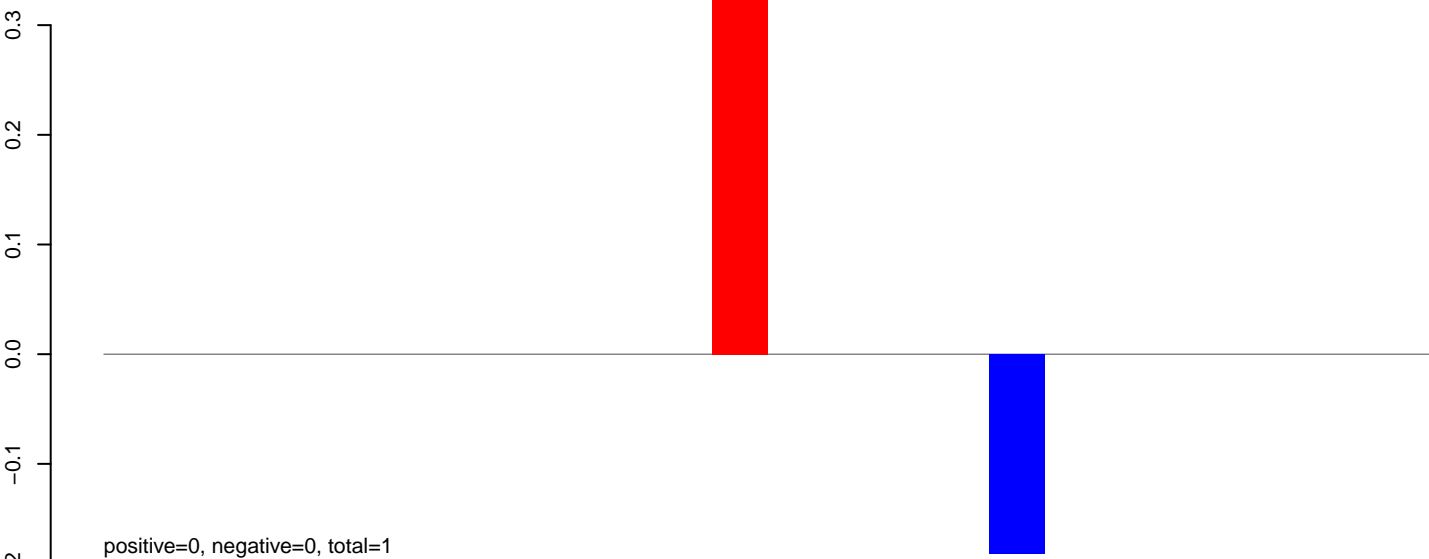
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



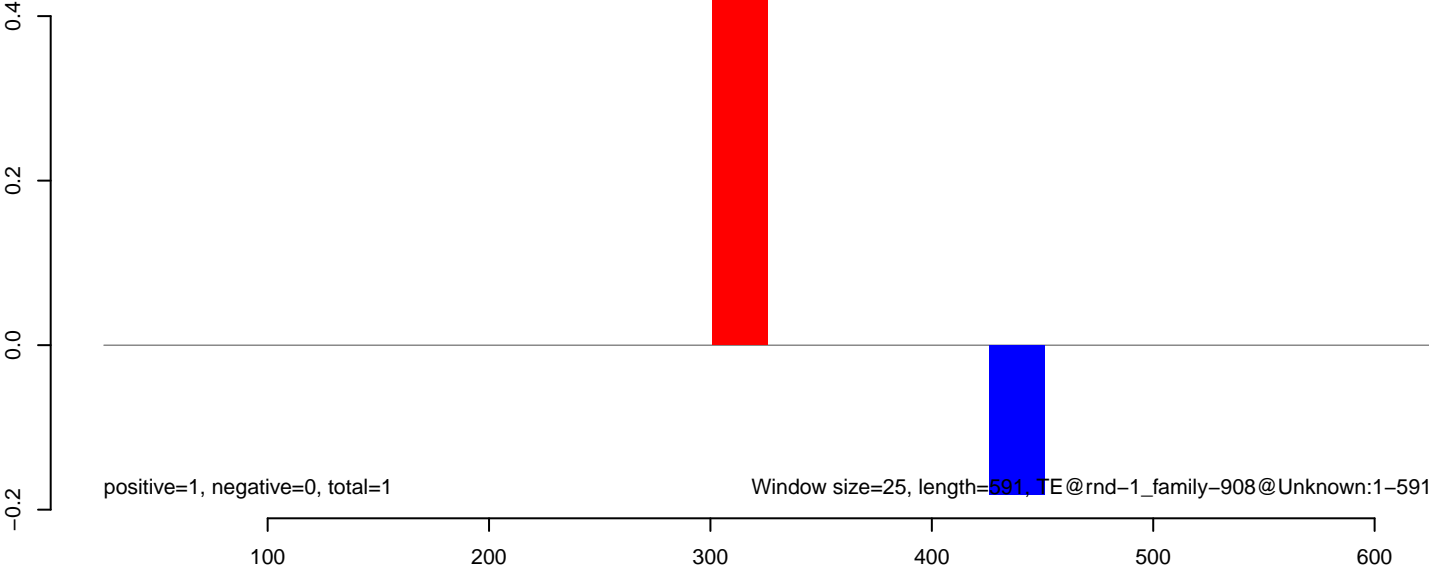
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



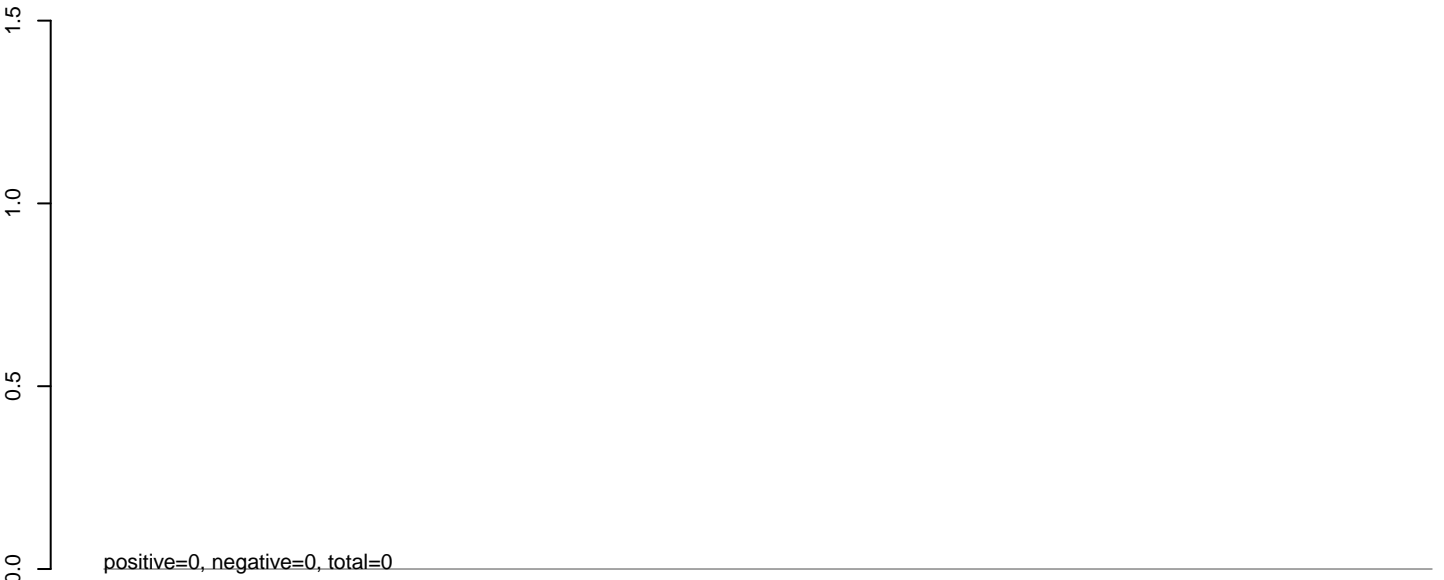
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



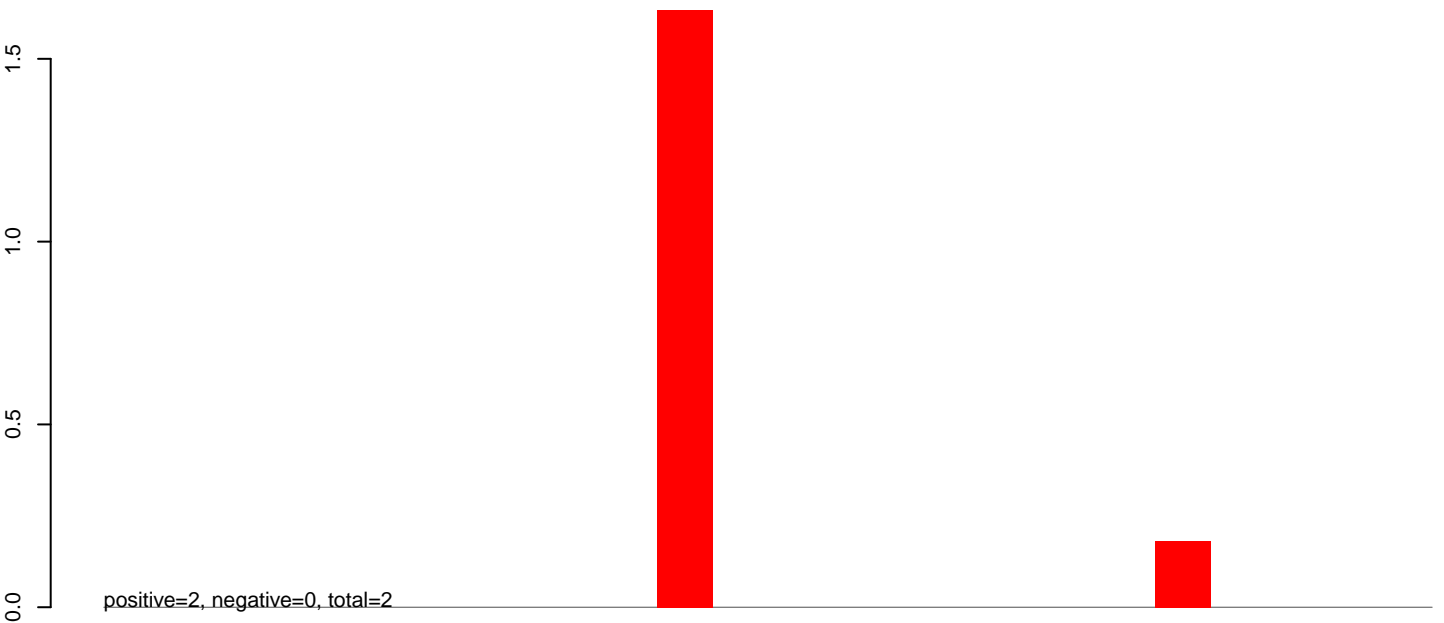
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



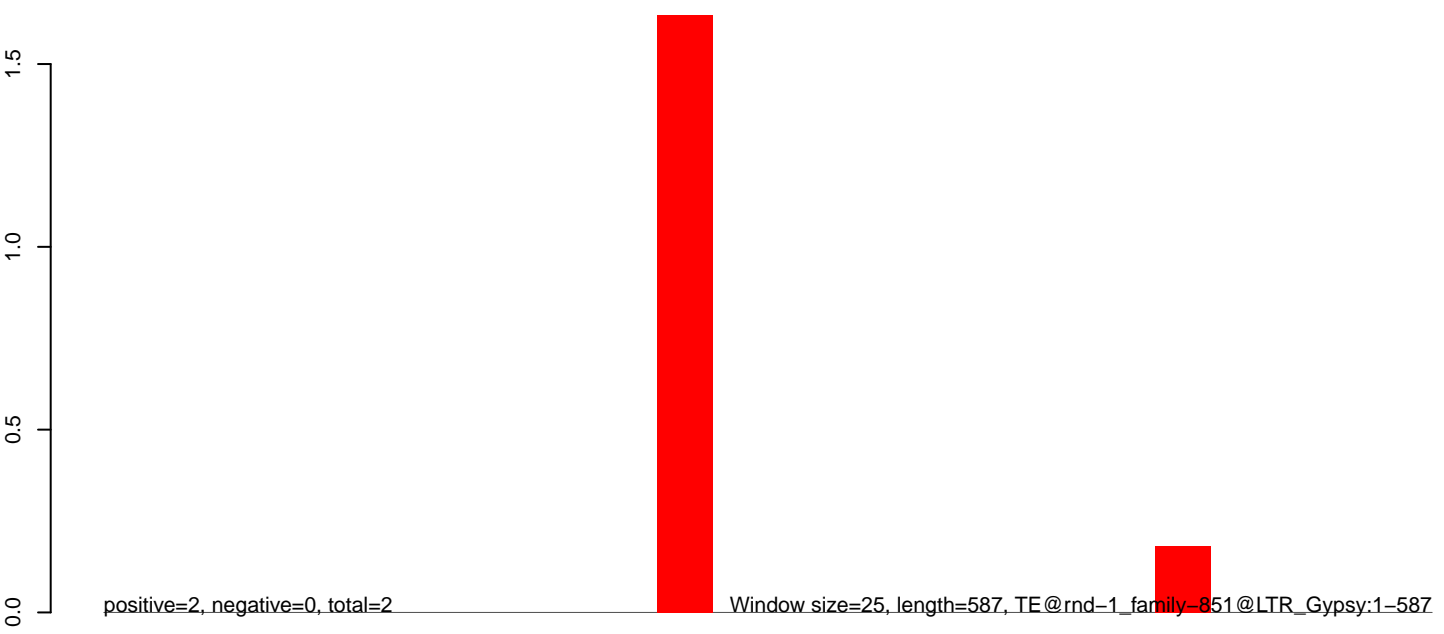
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



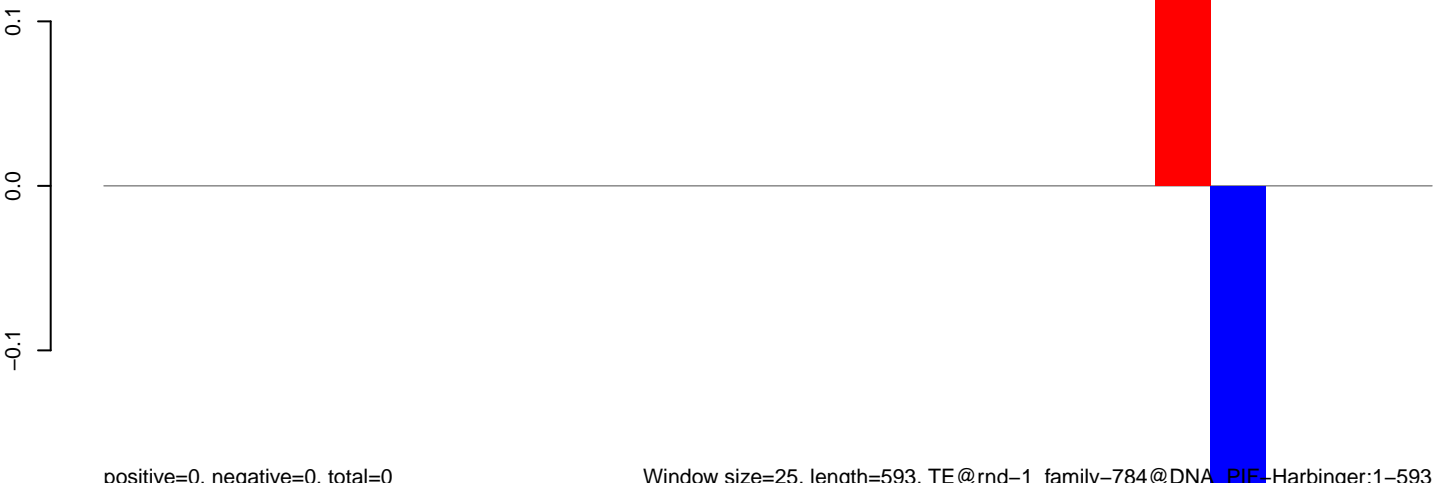
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=593, TE@rnd-1\_family-784@DNA\_PIE-Harbinger:1-593

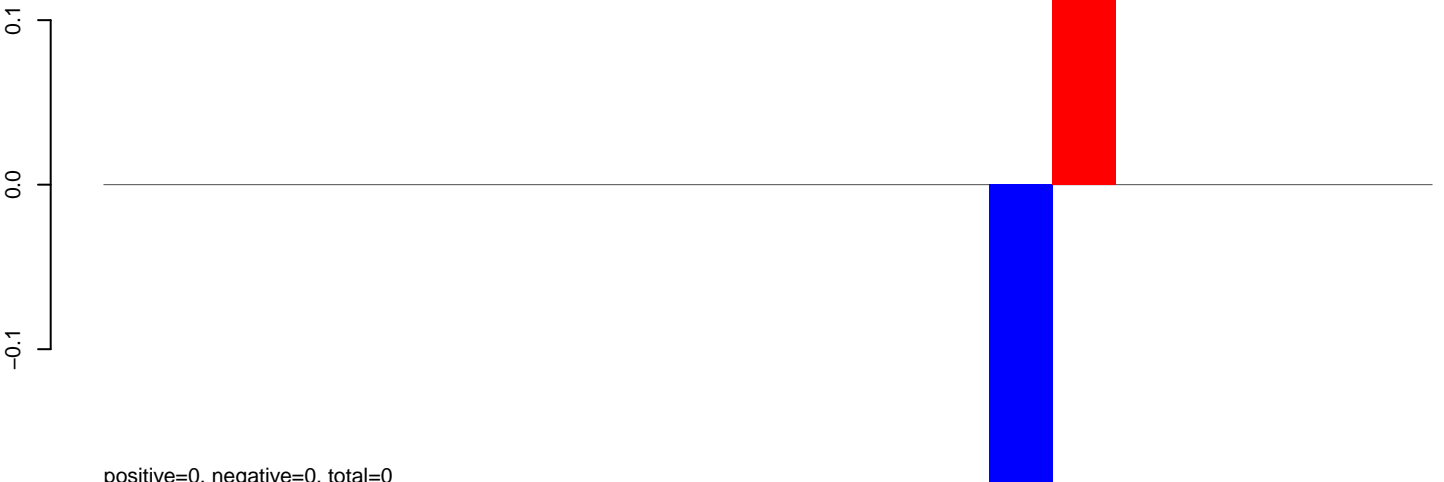
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

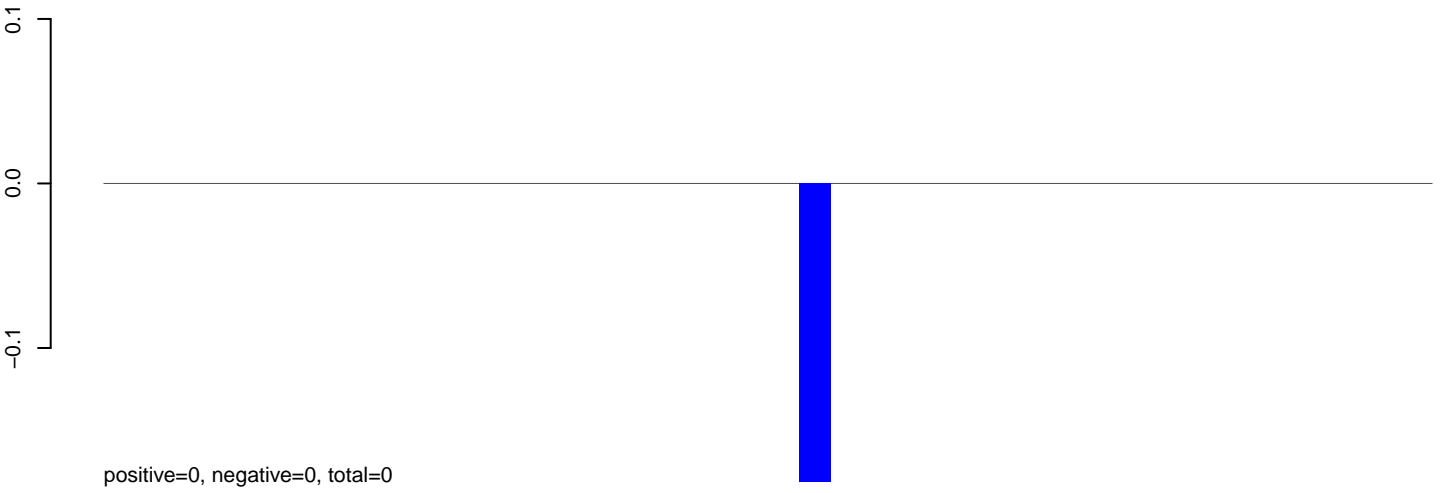


positive=0, negative=0, total=0

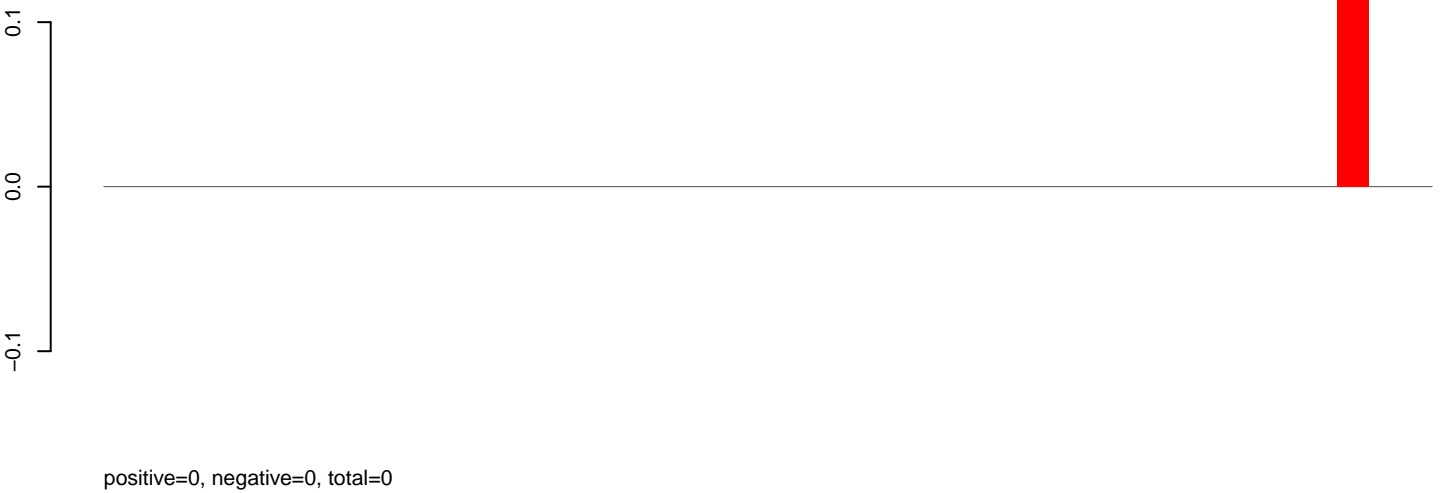
Window size=25, length=505, TE@rnd-1\_family-770@DNA:1-505

100 200 300 400 500

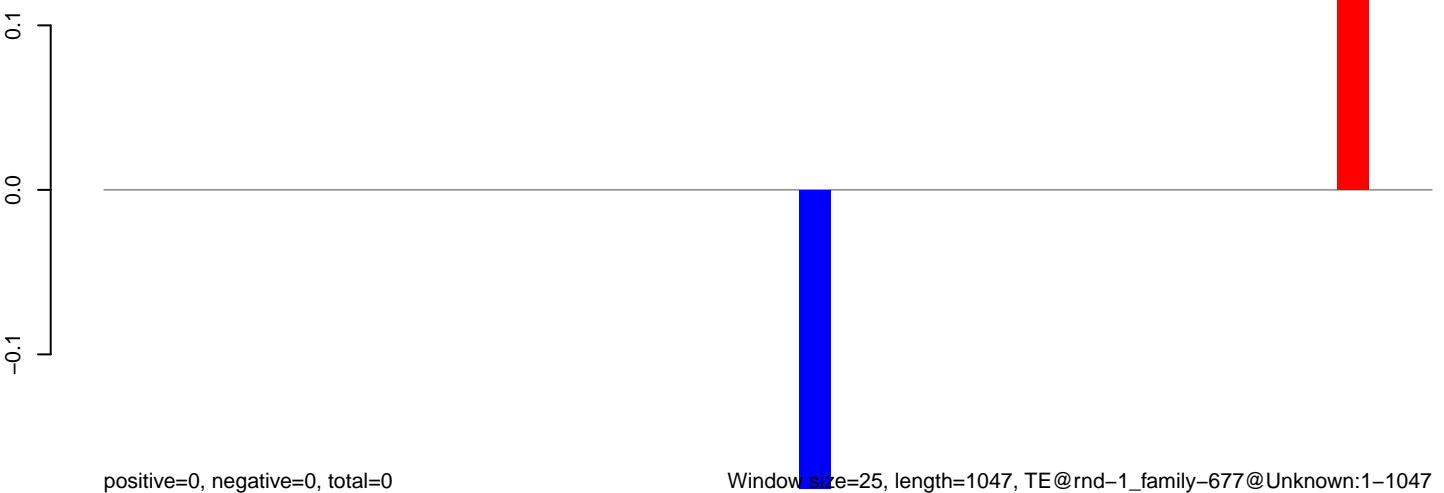
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



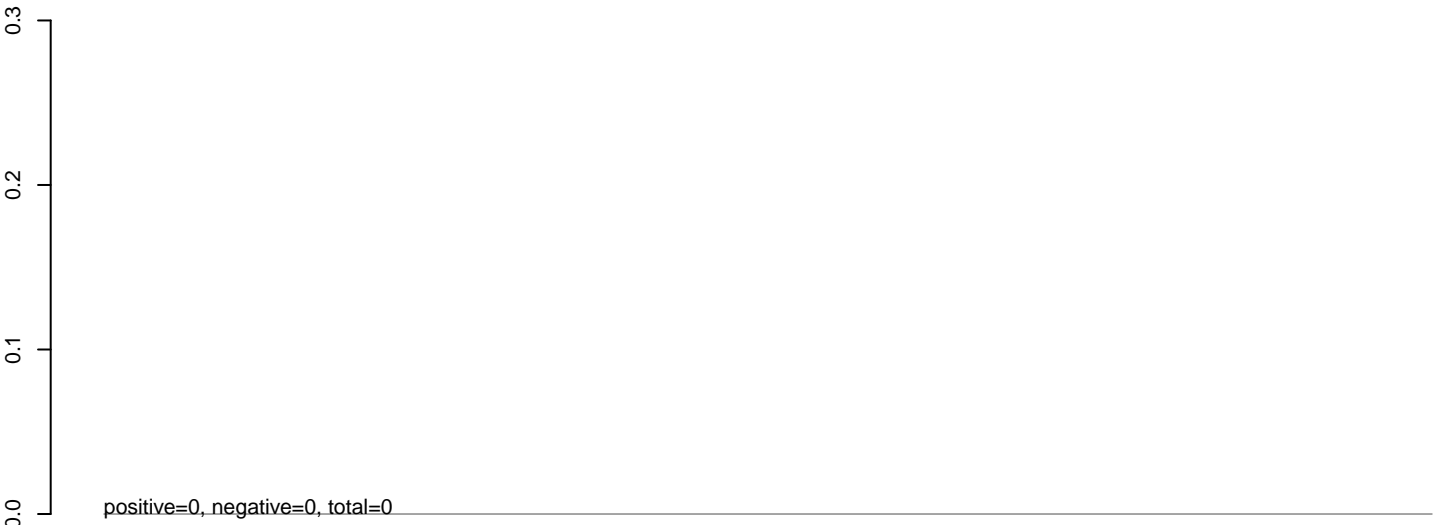
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



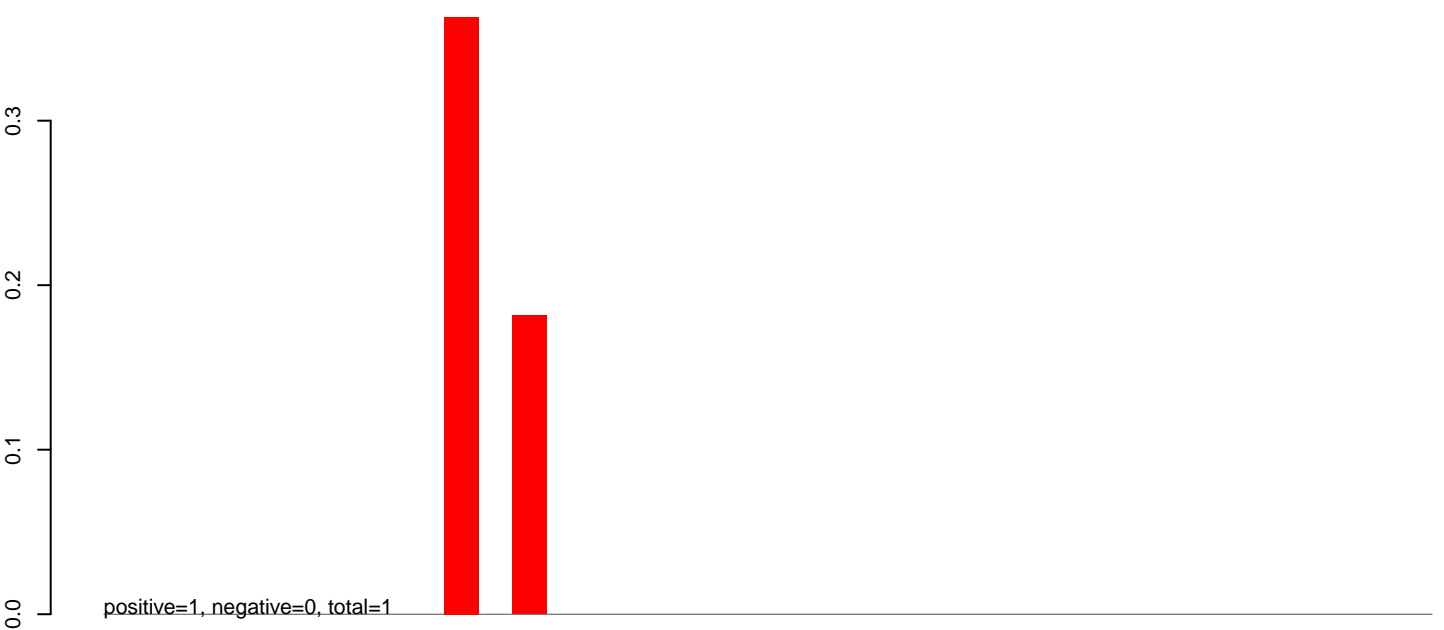
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



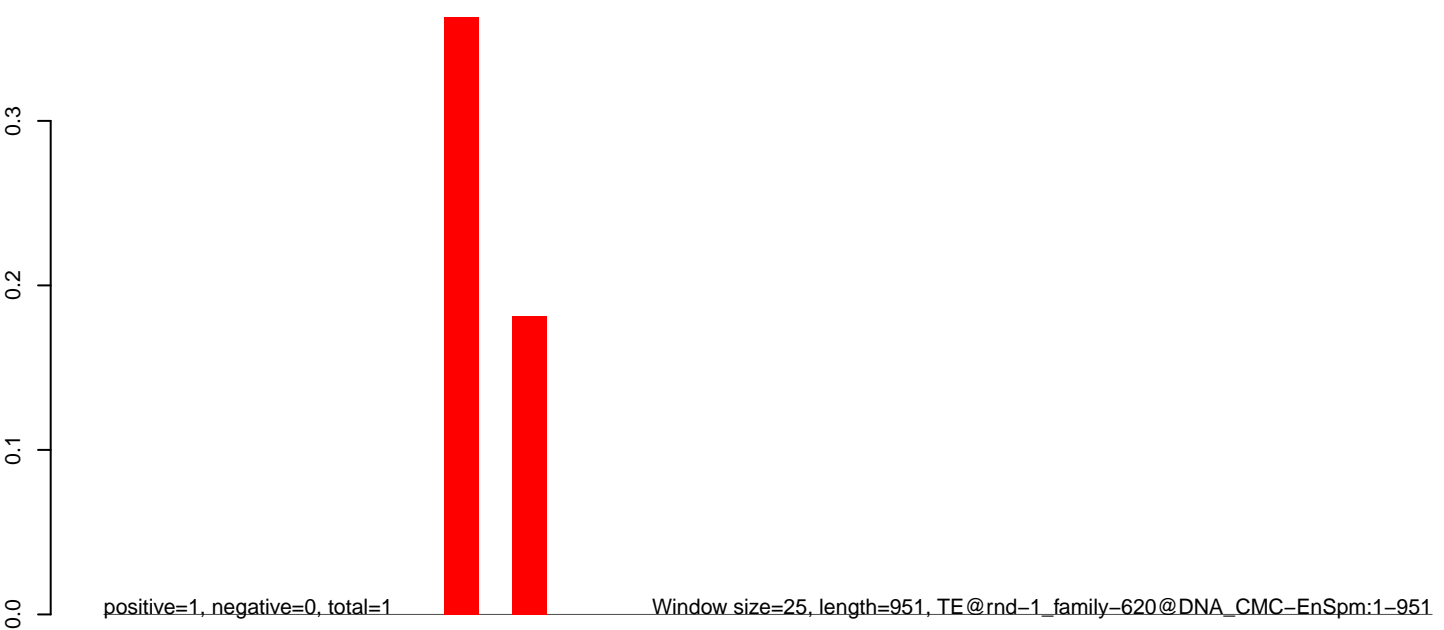
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



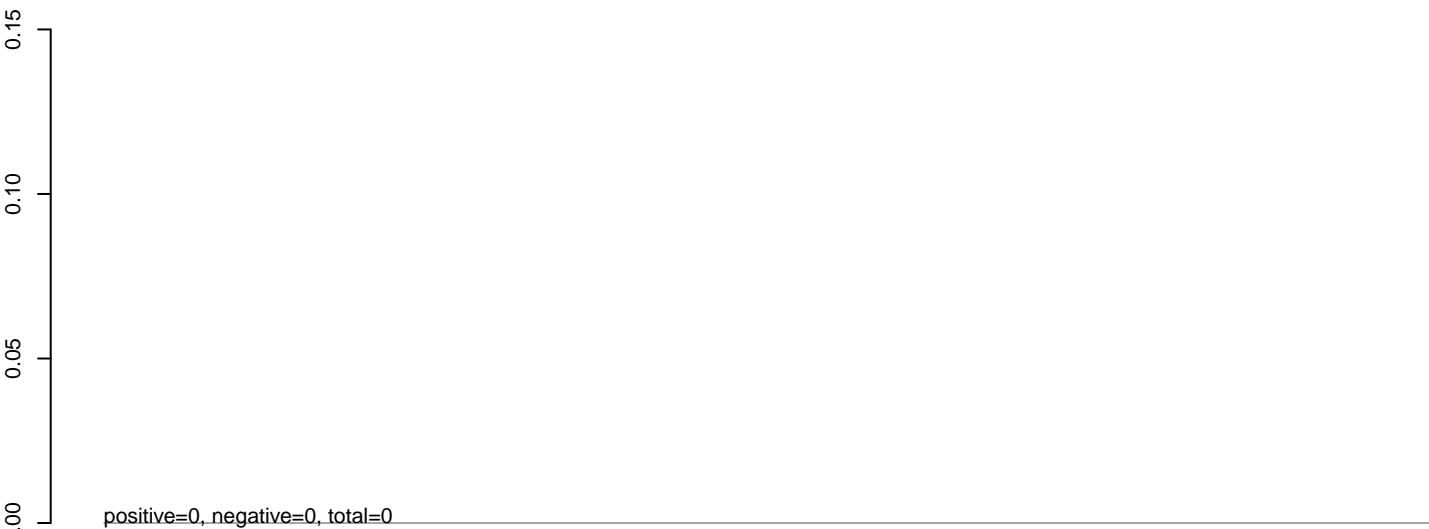
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



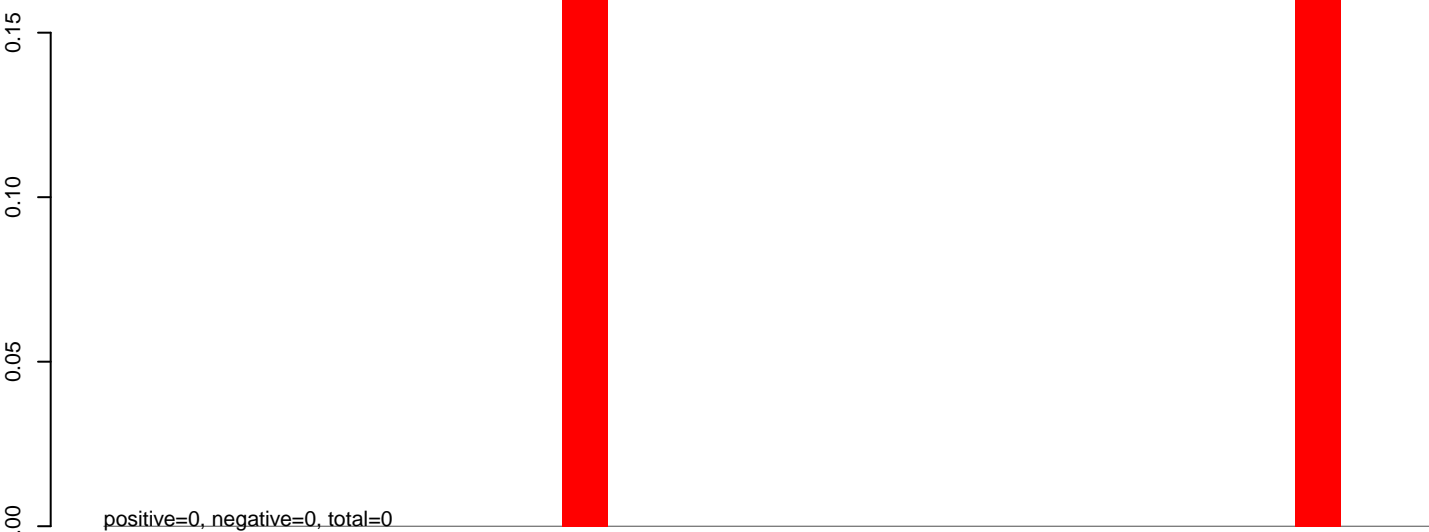
0 200 400 600 800 1000



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

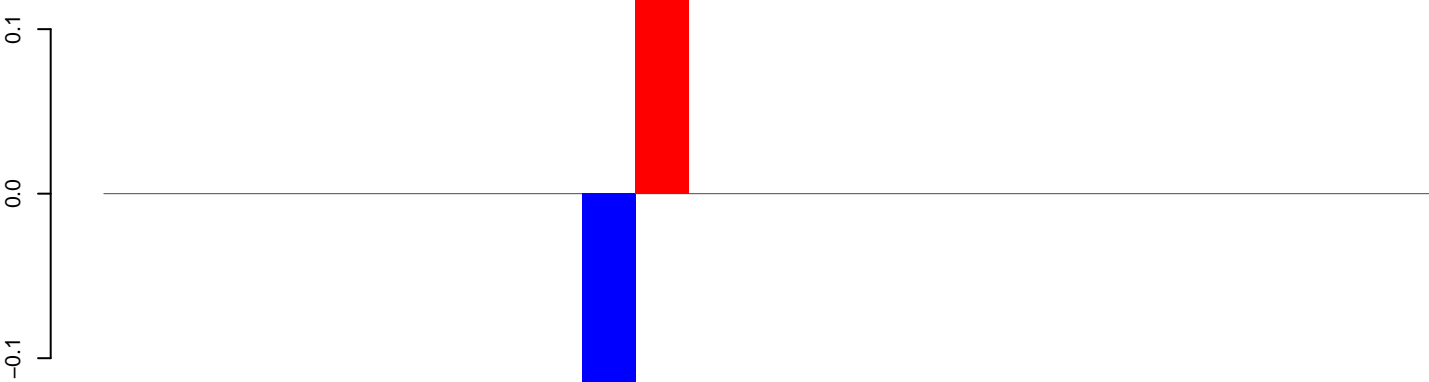


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



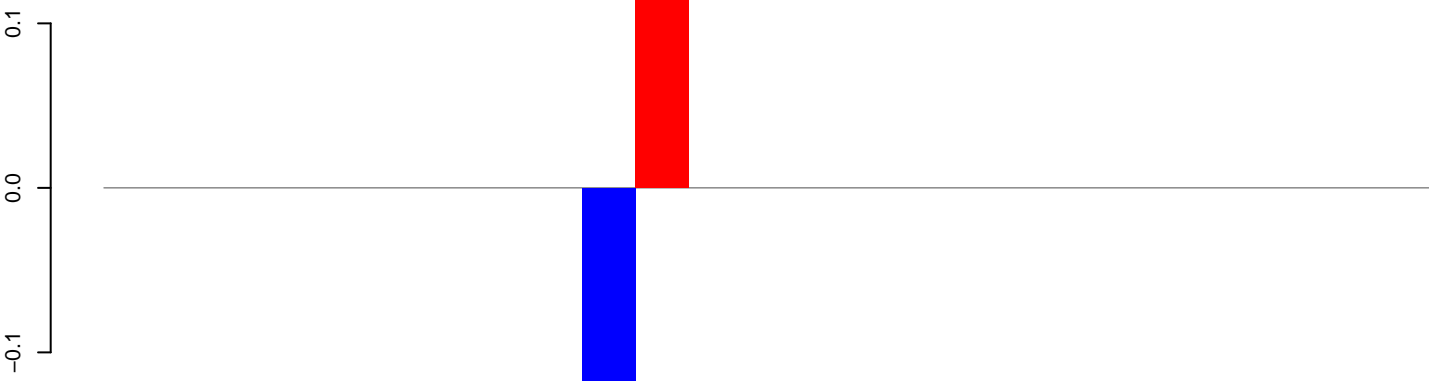
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



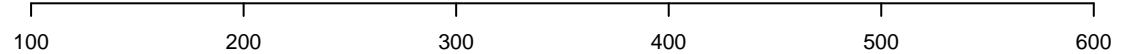
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

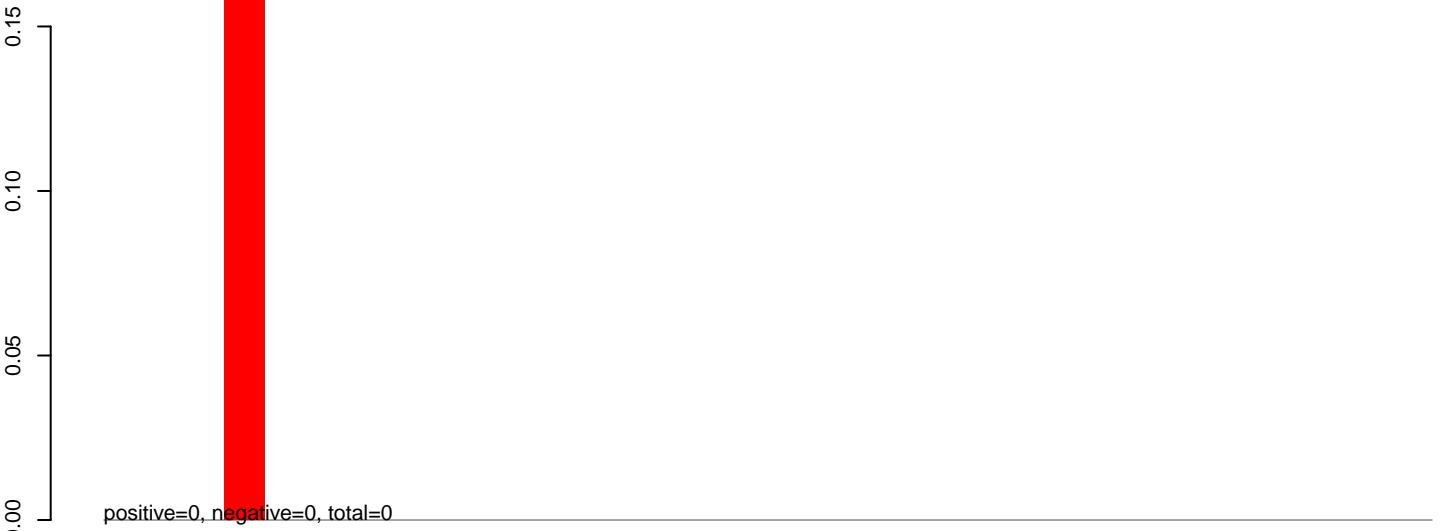


positive=0, negative=0, total=0

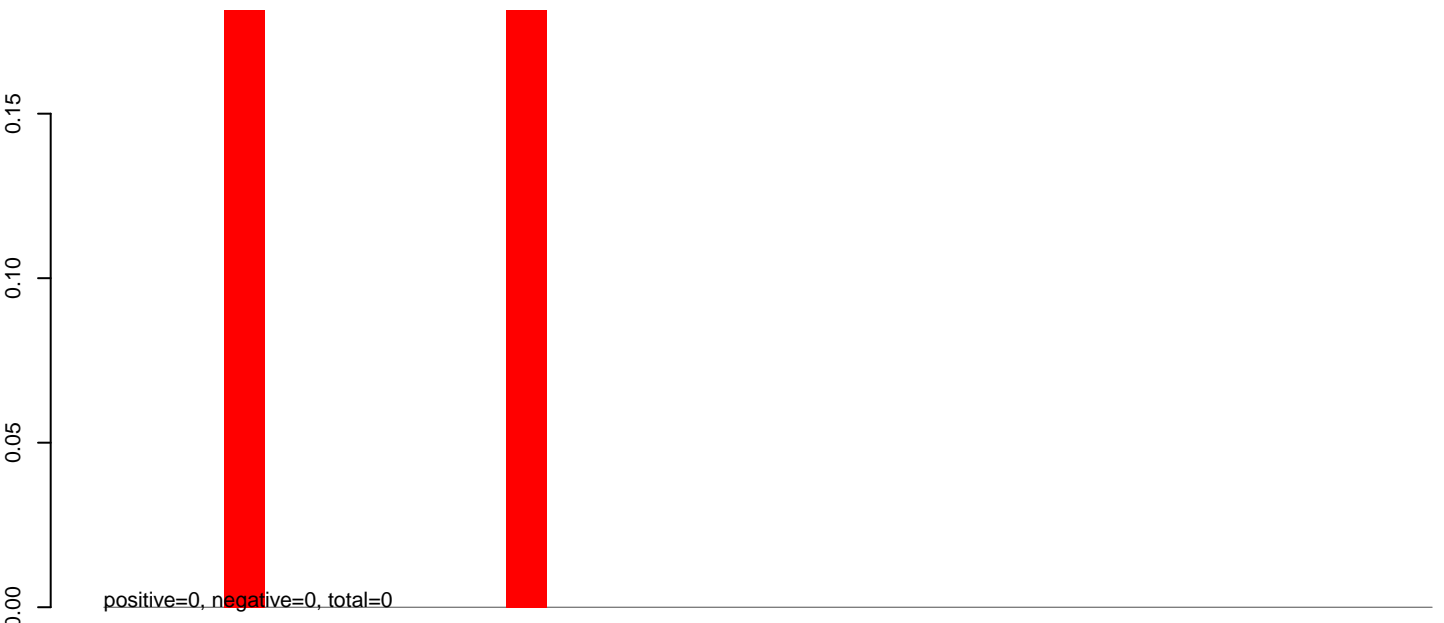
Window size=25, length=613, TE@rnd-1\_family-460@DNA\_CMC-EnSpm:1-613



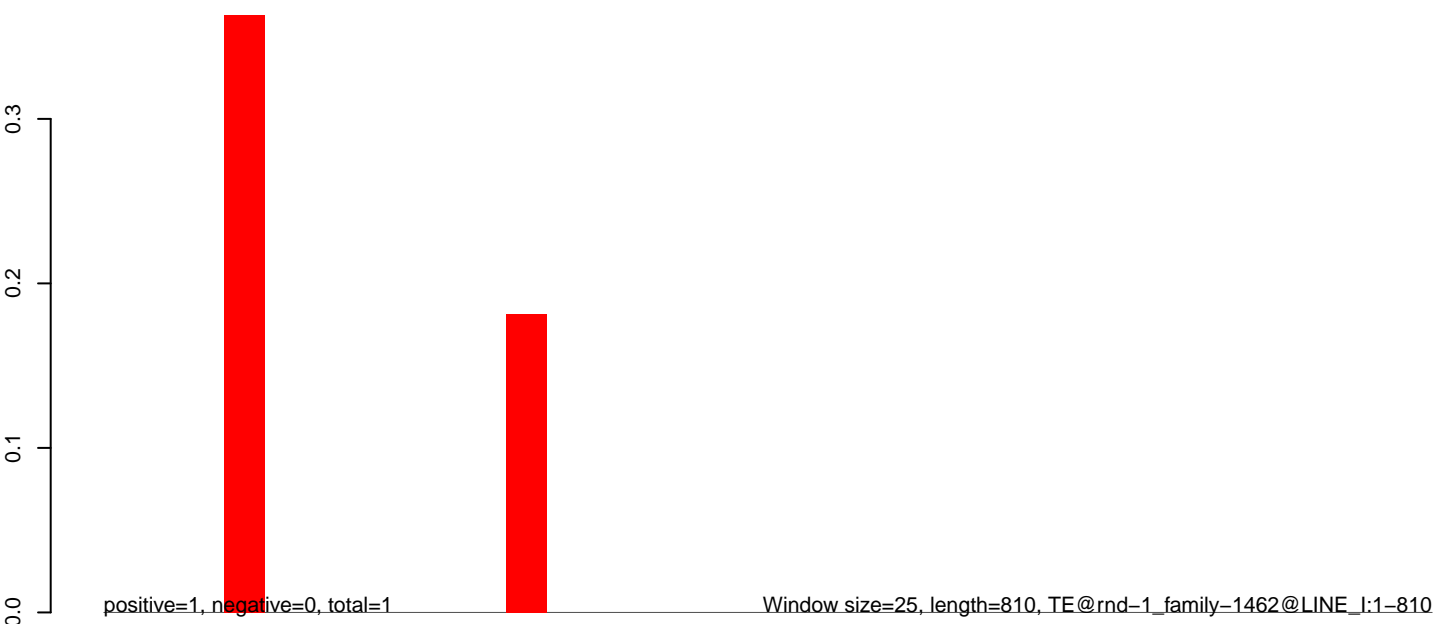
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

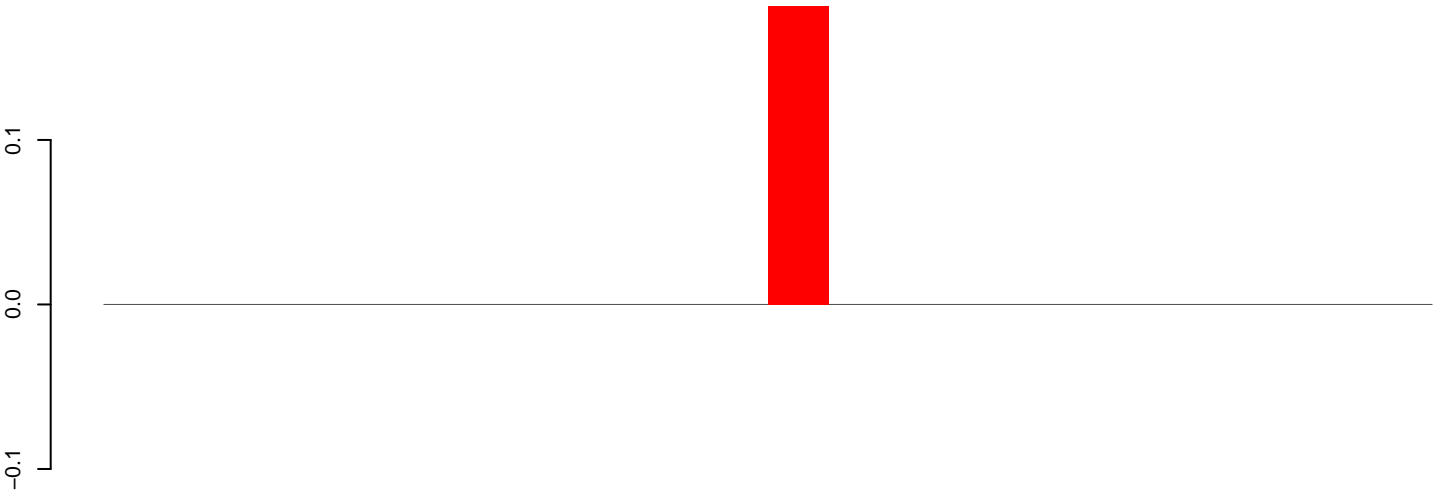
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=556, TE@rnd-1\_family-1438@Unknown:1-556

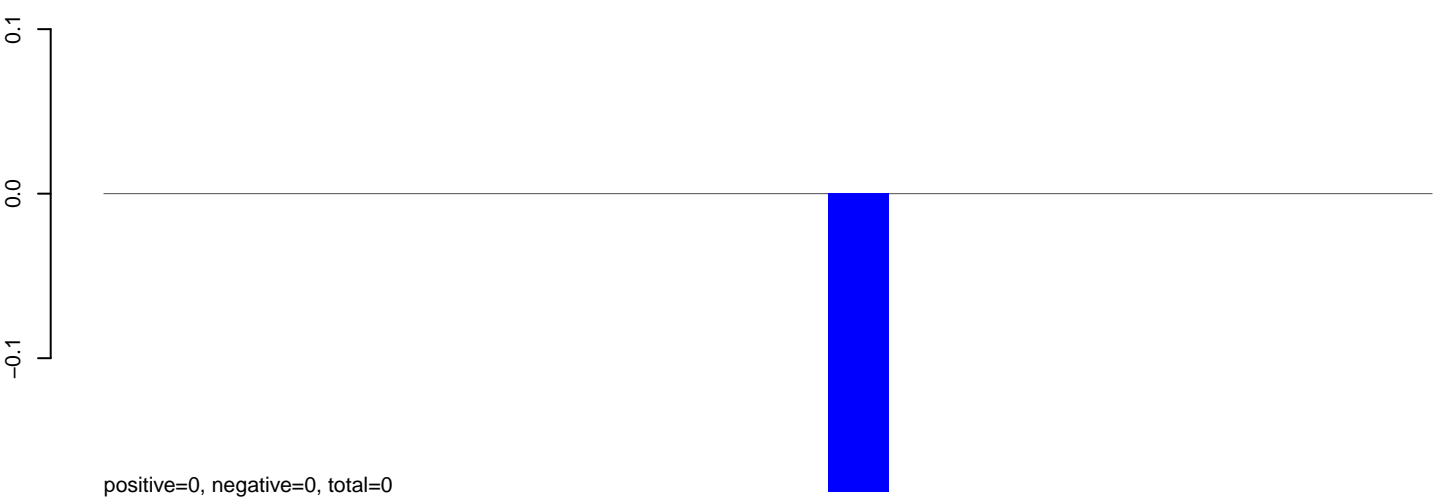
100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



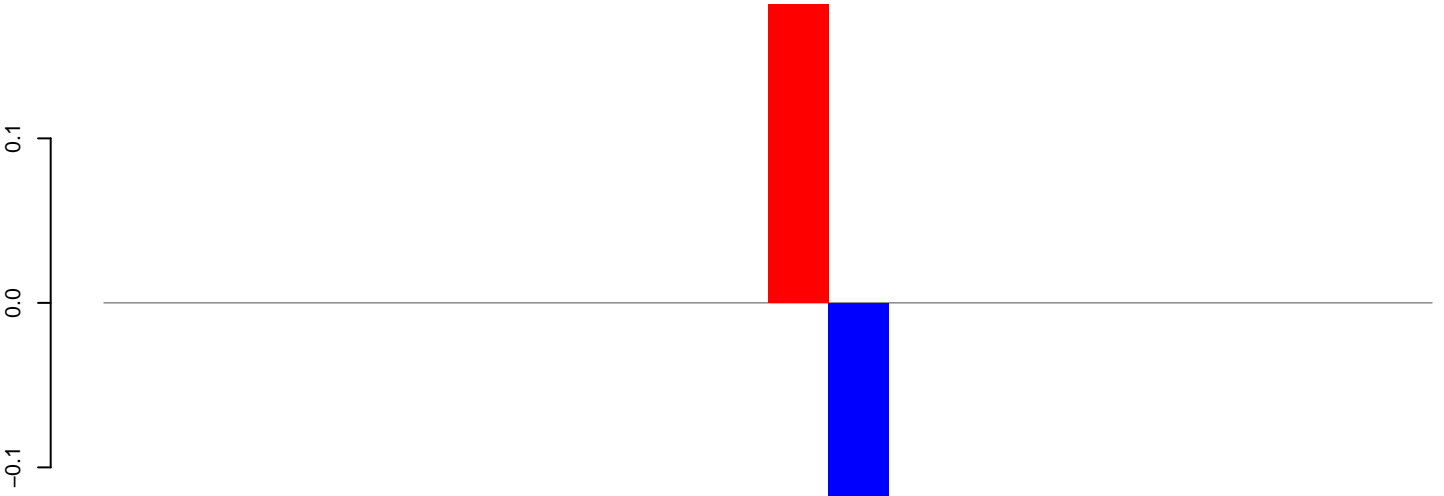
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=530, TE@rnd-1\_family-1271@LINE\_Penelope:1-530

100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



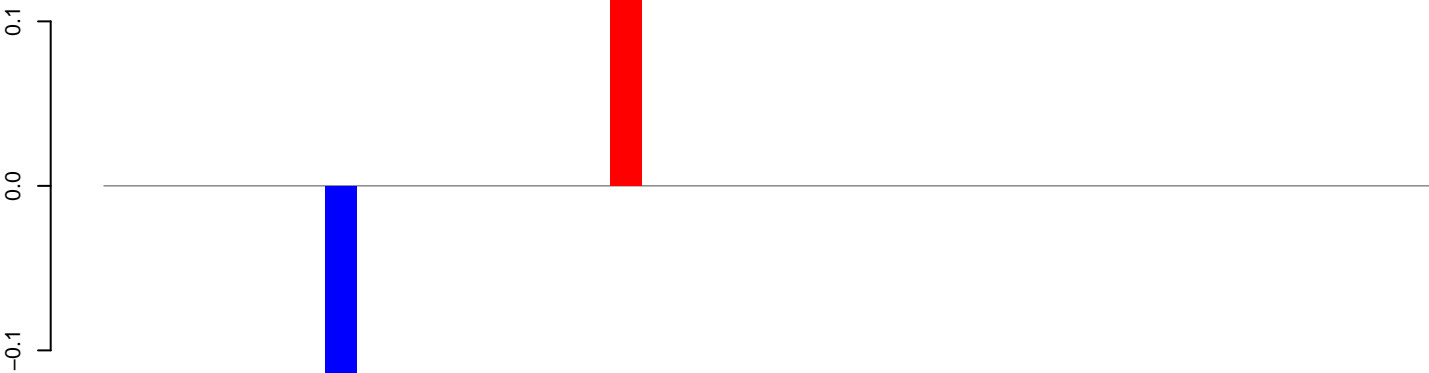
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=0, total=0

Window size=25, length=1046, TE@rnd-1\_family-1200@Unknown:1-1046



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

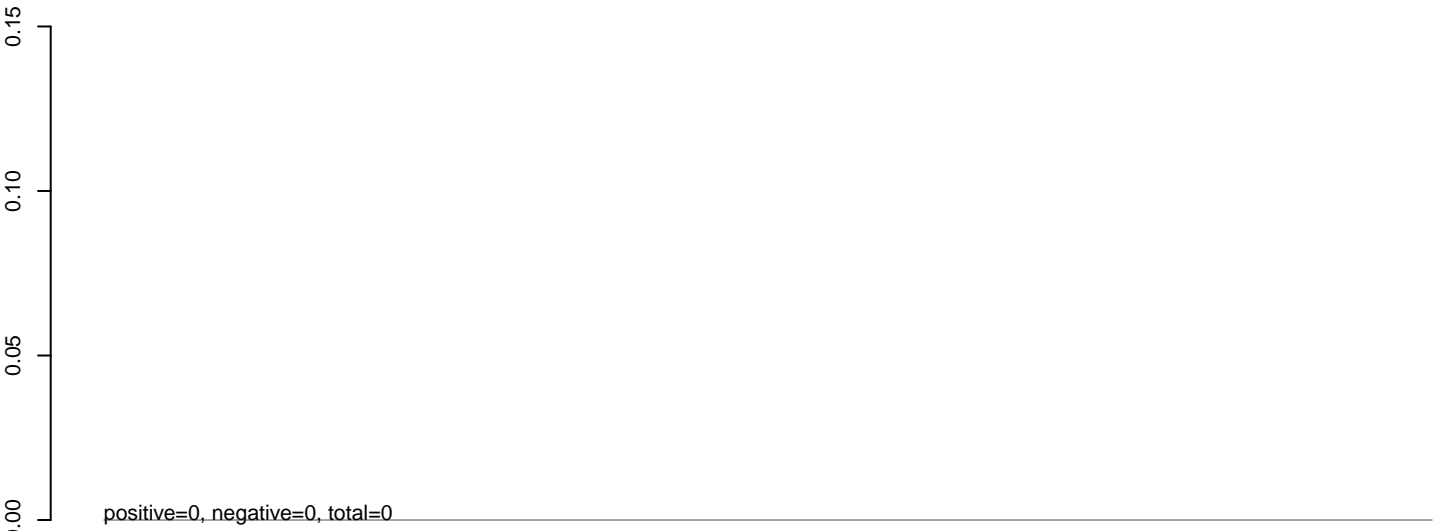
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

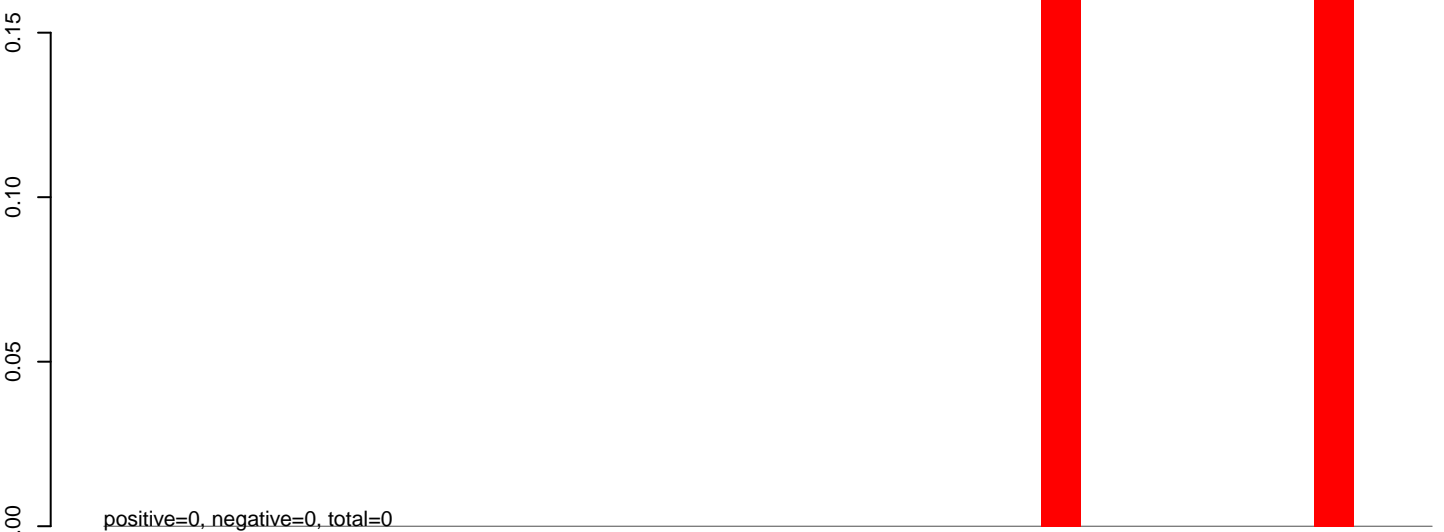
Window size=25, length=556, TE@rnd-1\_family-1144@DNA\_Sola-1:1-556

100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

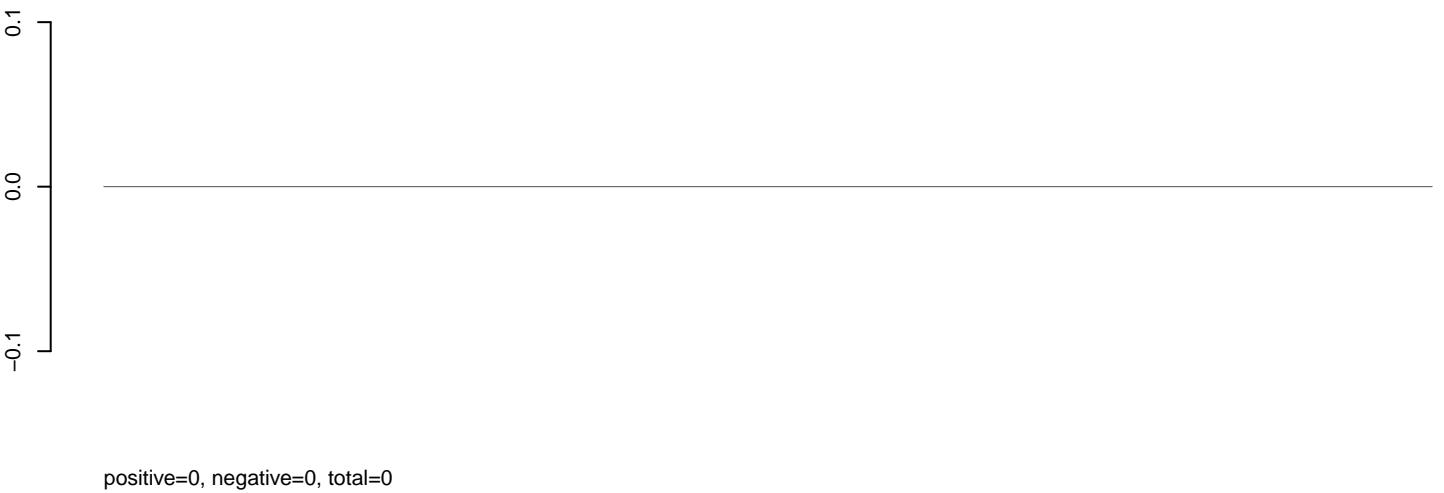




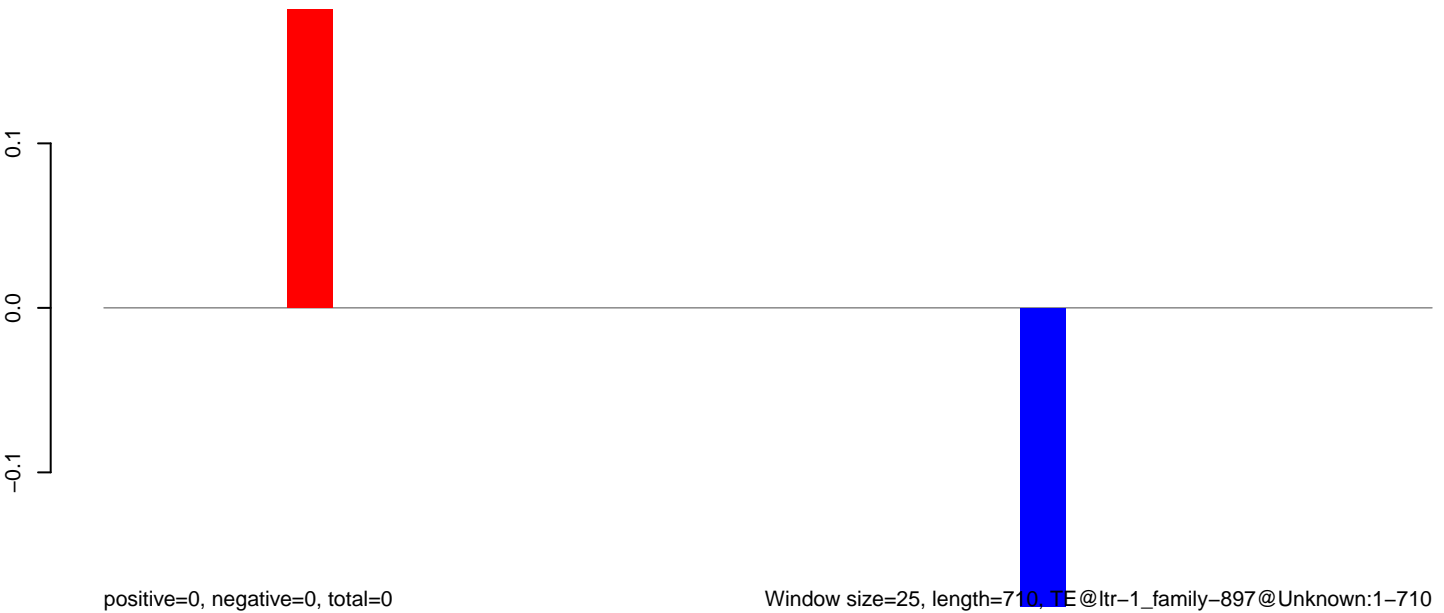
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

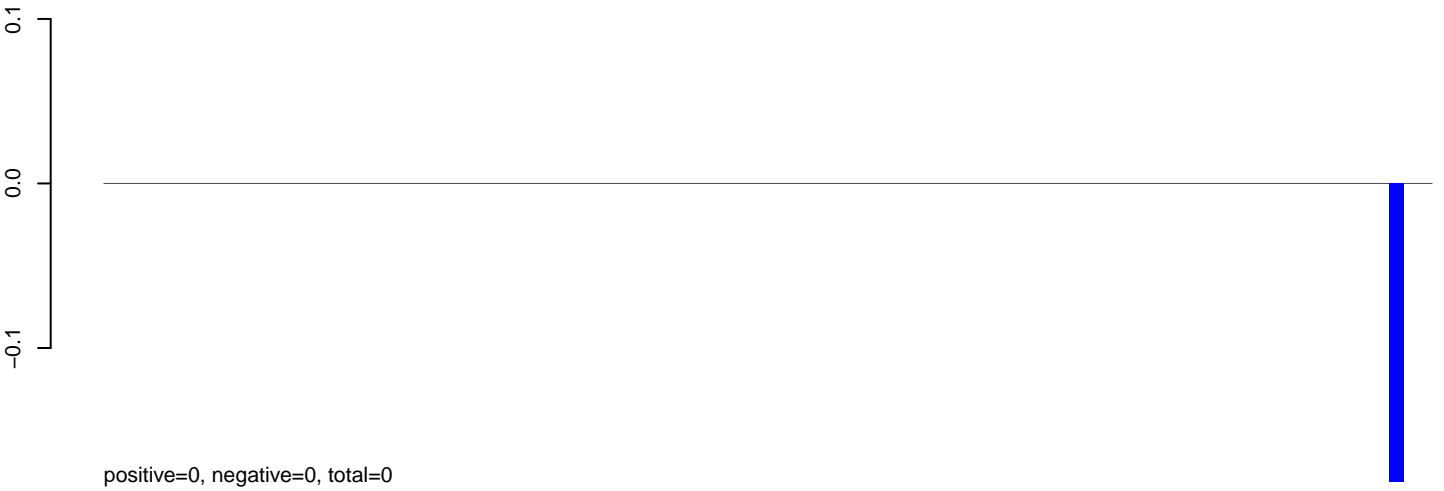


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

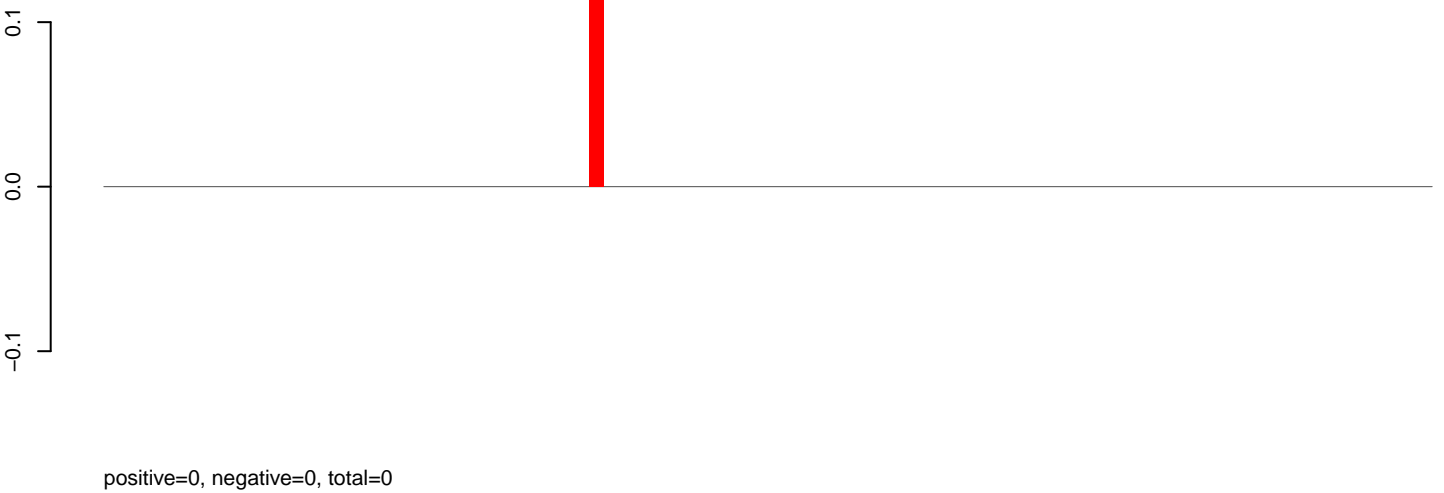


Window size=25, length=710, TE@ltr-1\_family-897@Unknown:1-710

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



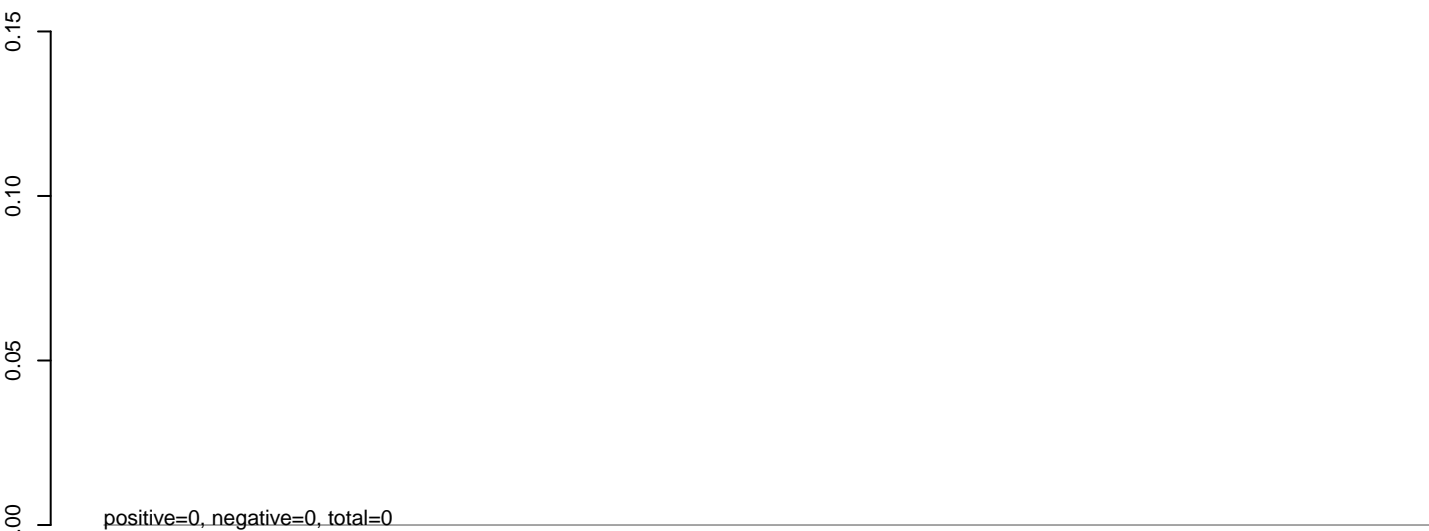
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



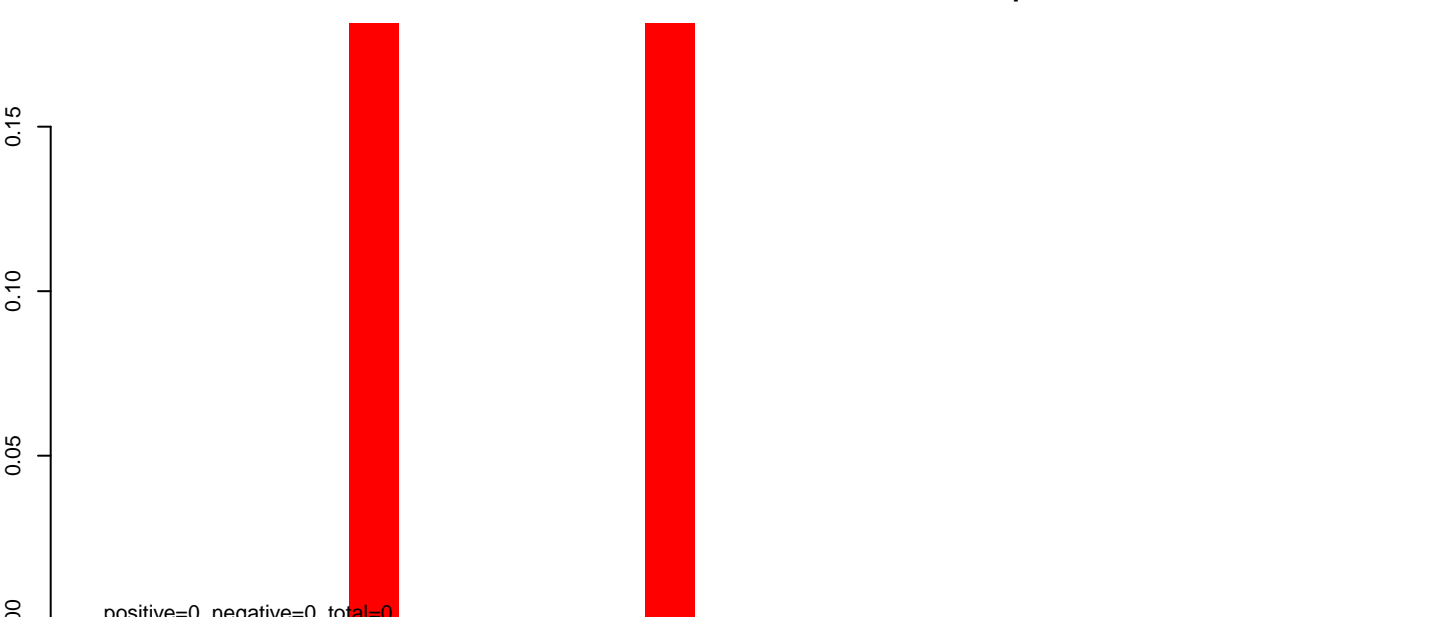
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



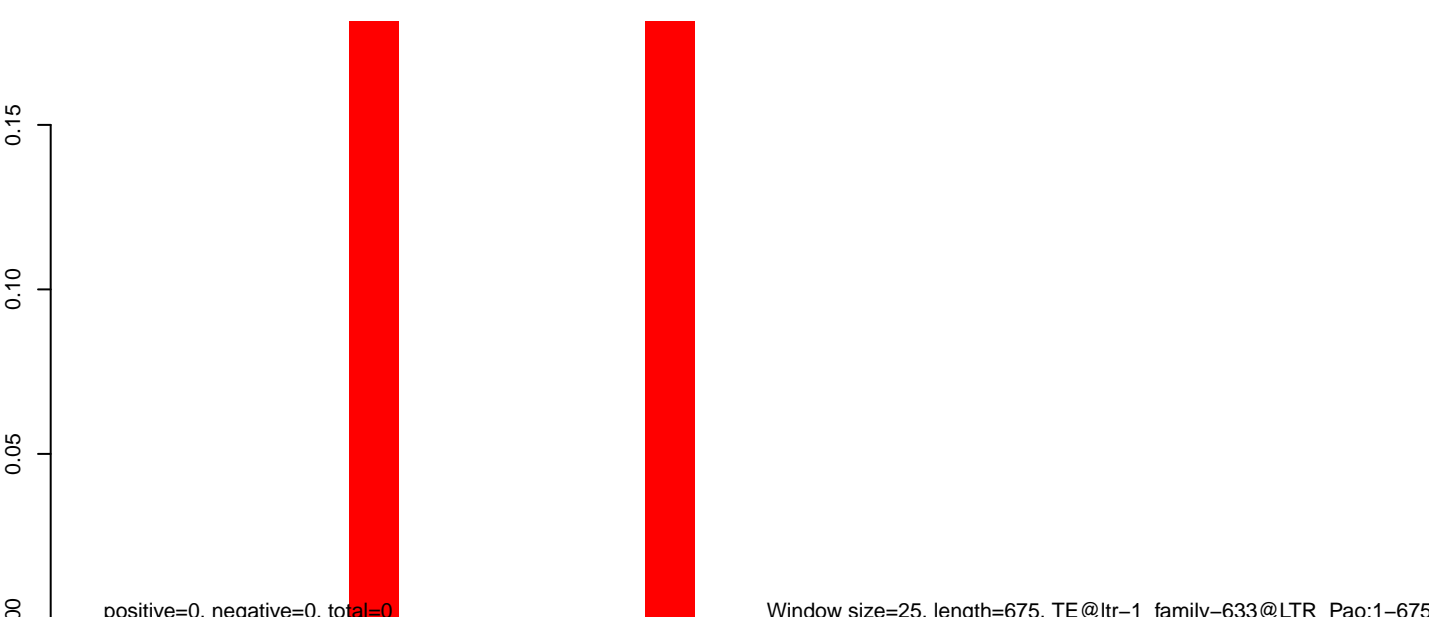
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



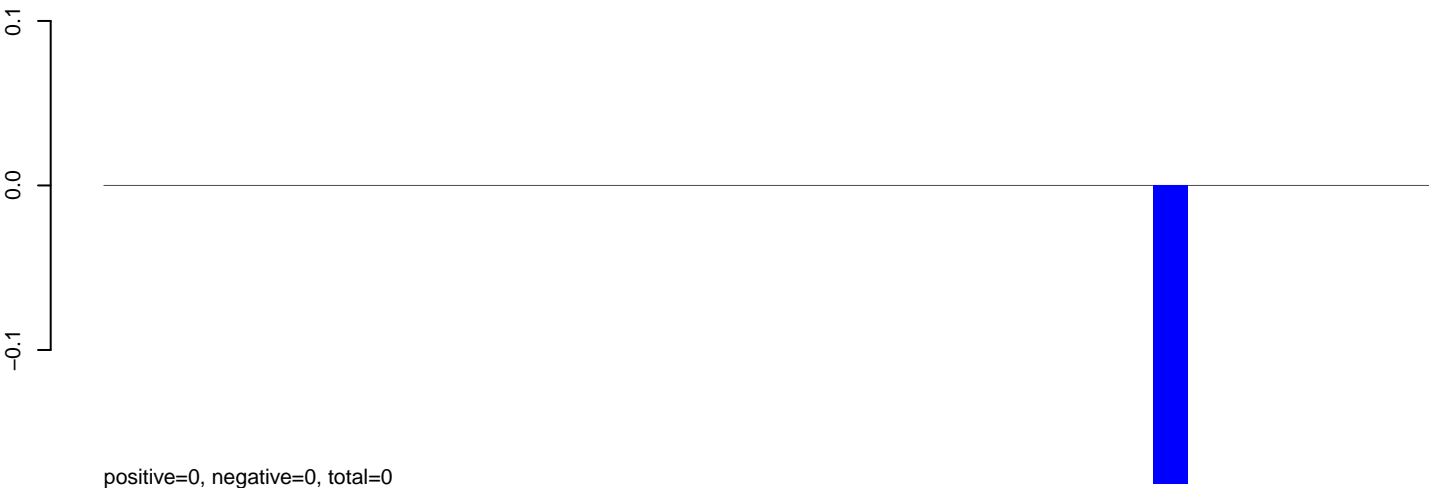
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



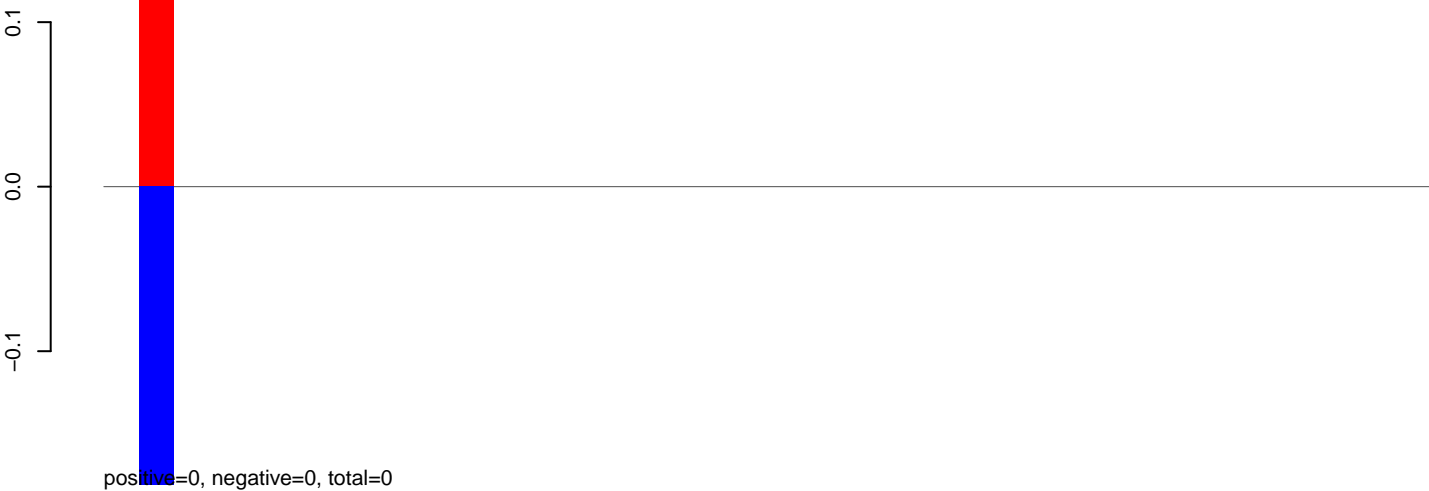
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=933, TE@ltr-1\_family-6324@Unknown:1-933

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

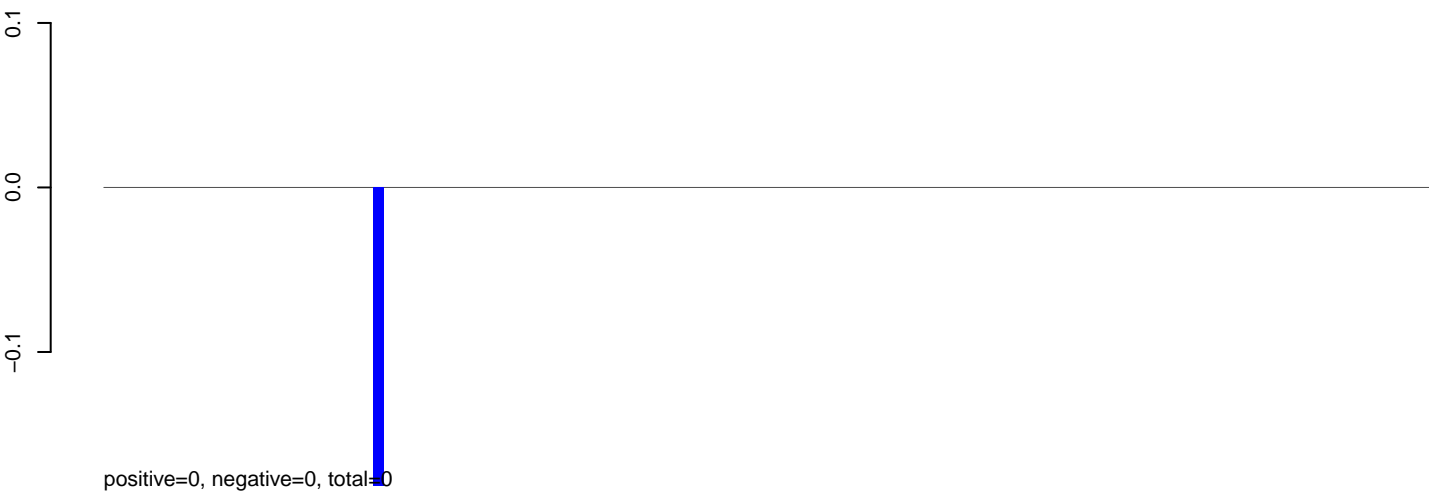
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

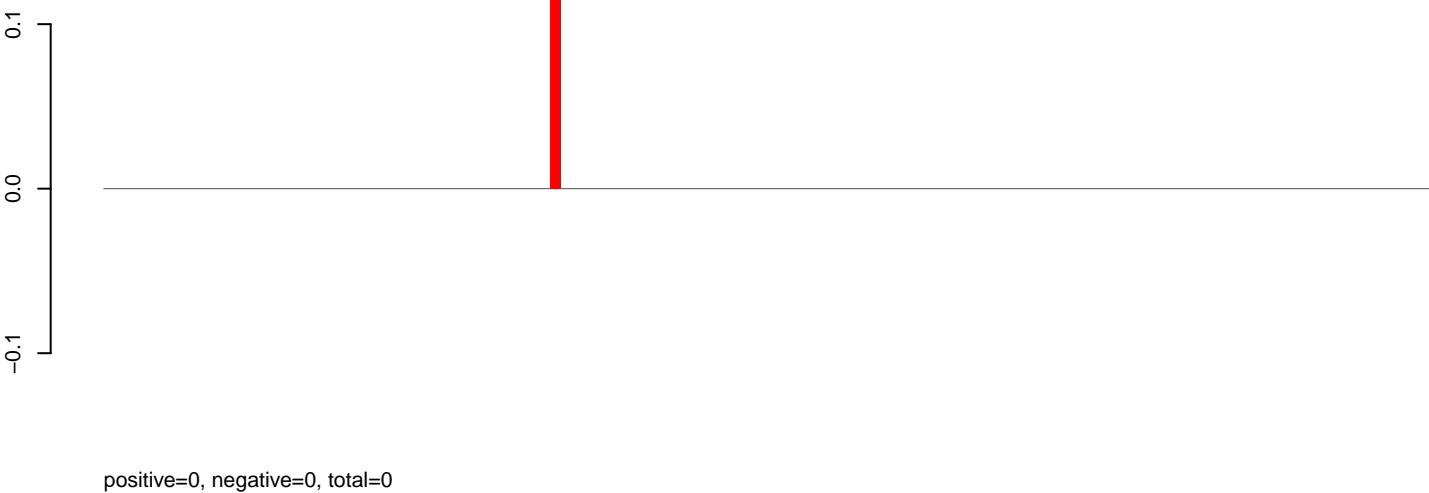
Window size=25, length=625, TE@ltr-1\_family-630@LTR\_Pao:1-625

100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



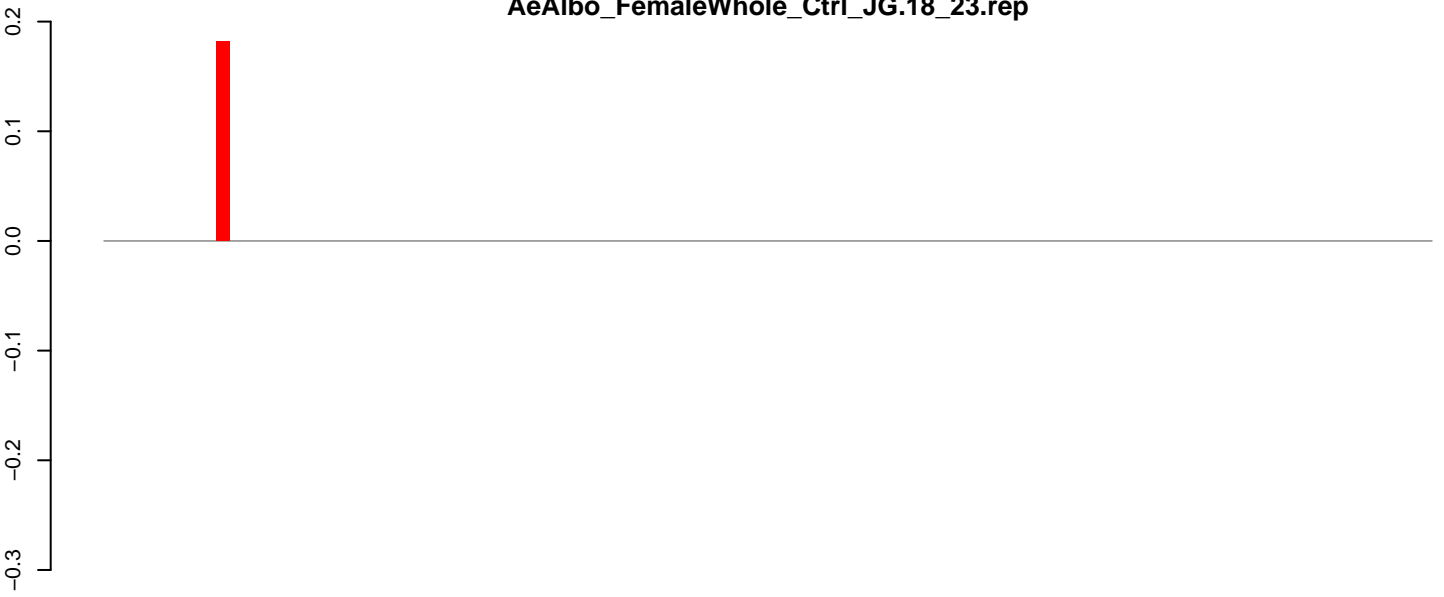
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

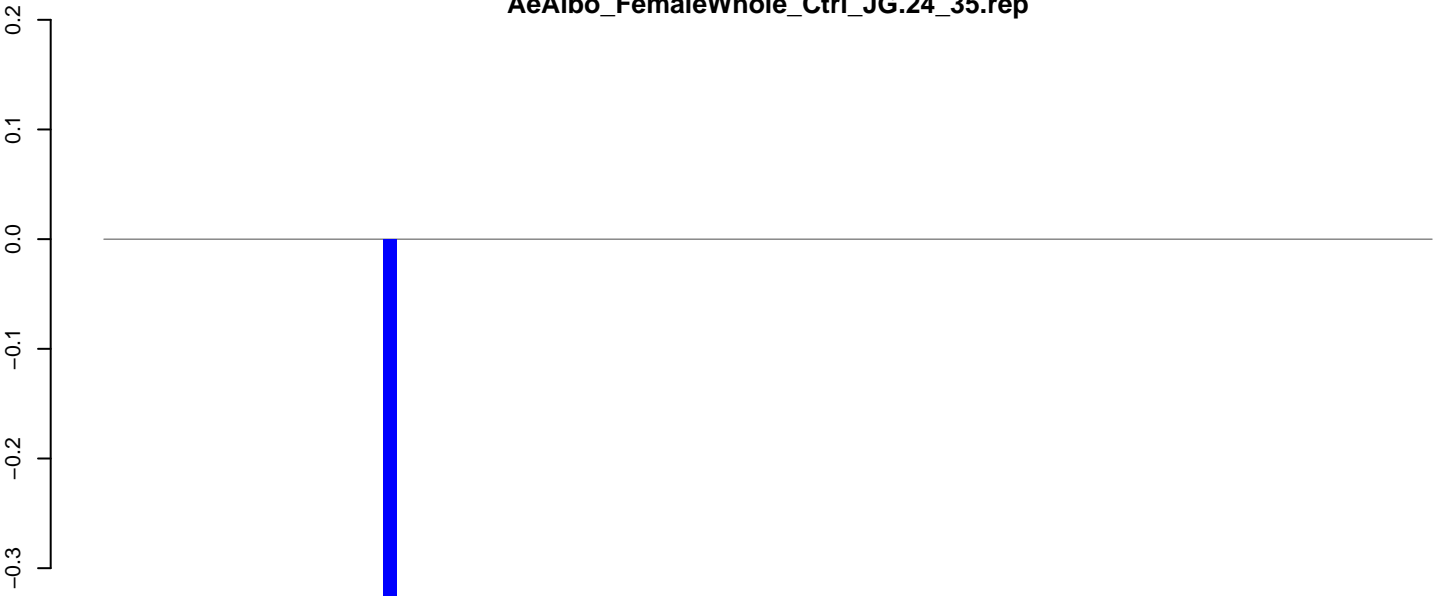


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



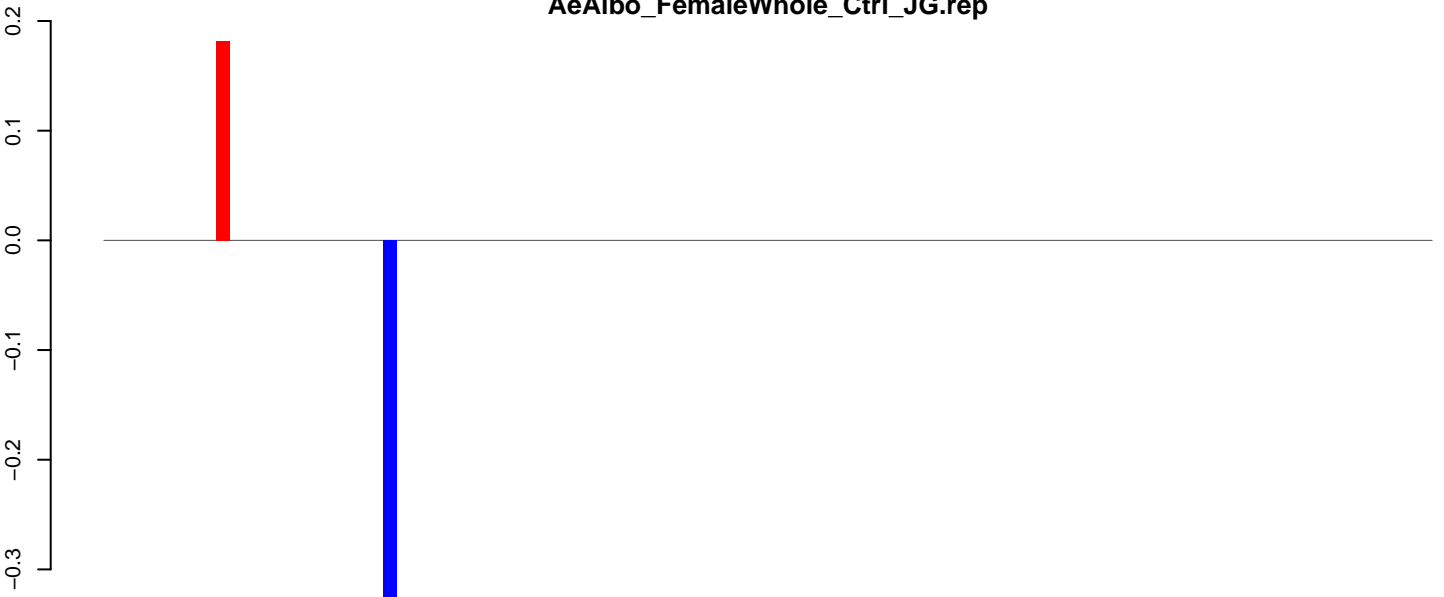
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

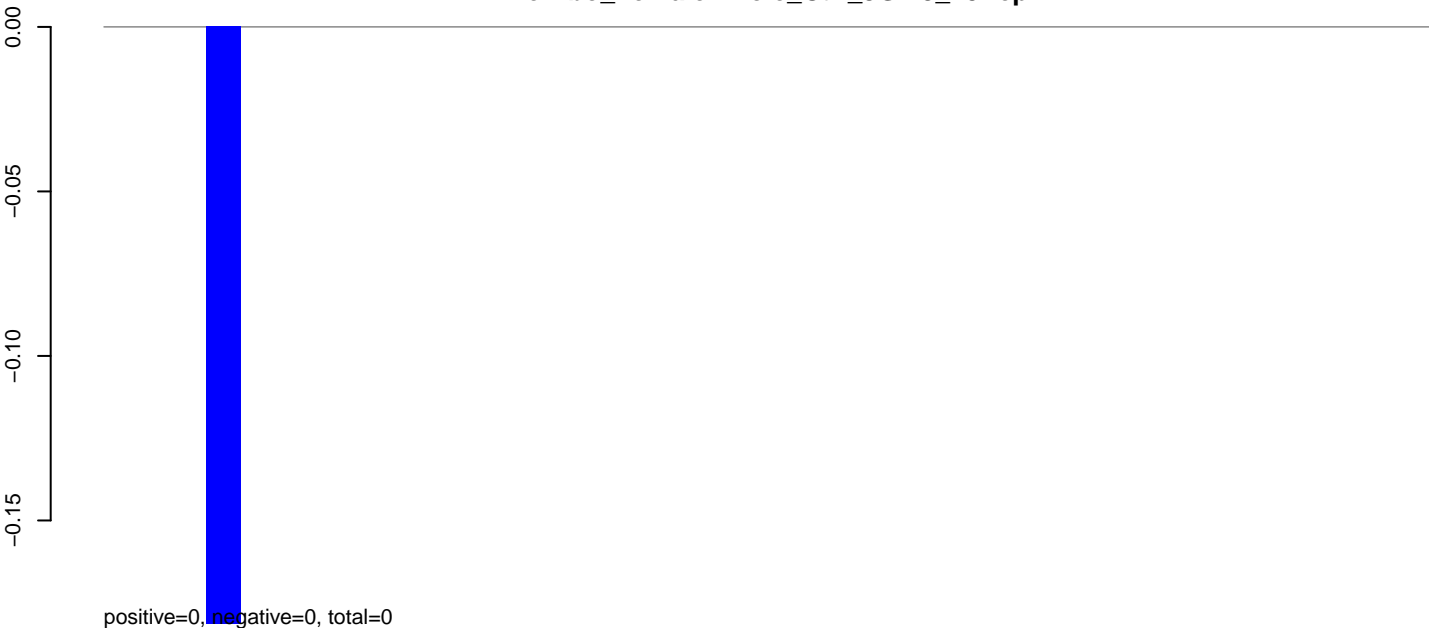


positive=0, negative=0, total=1

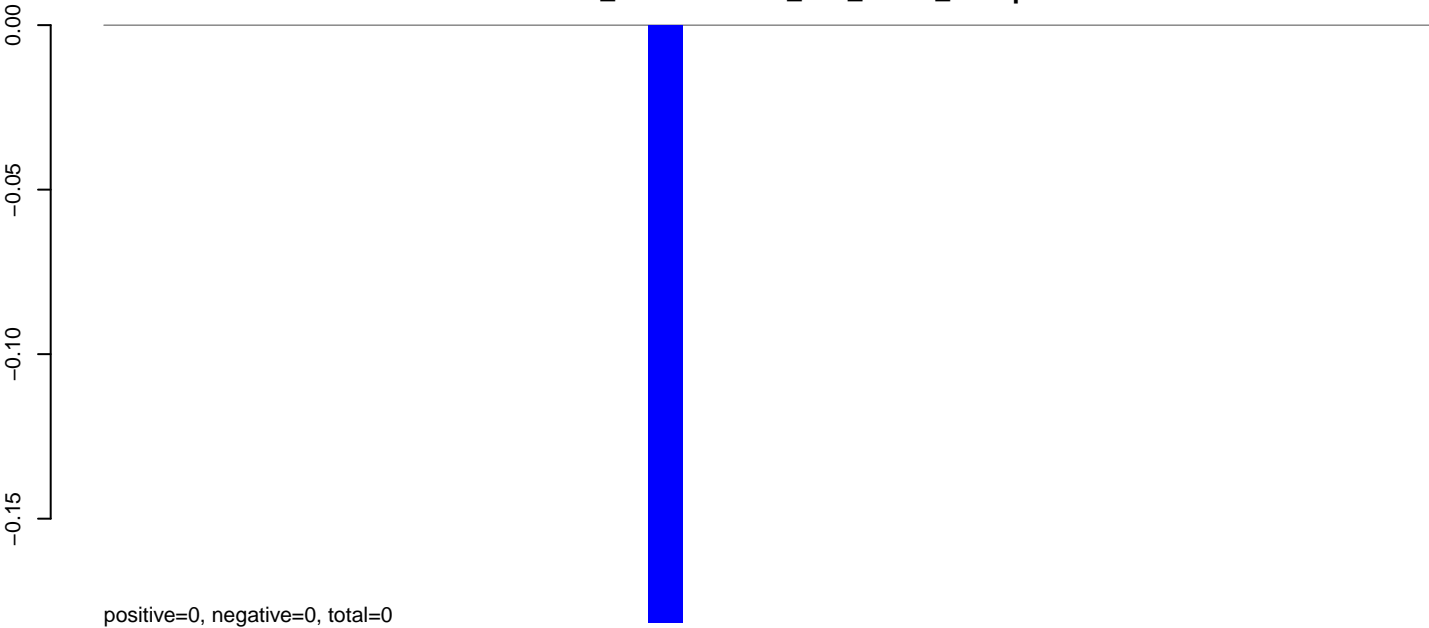
Window size=25, length=2362, TE@ltr-1\_family-6233@LINE\_L2:1-2362

0 500 1000 1500 2000

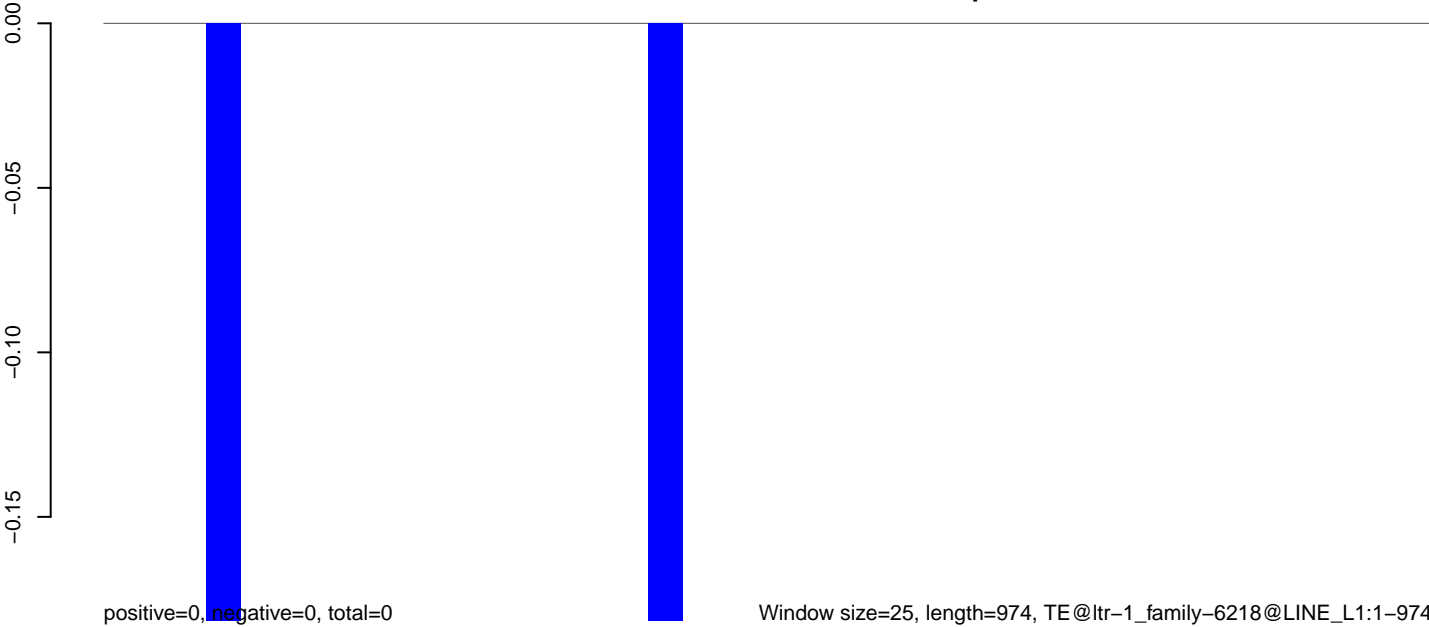
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

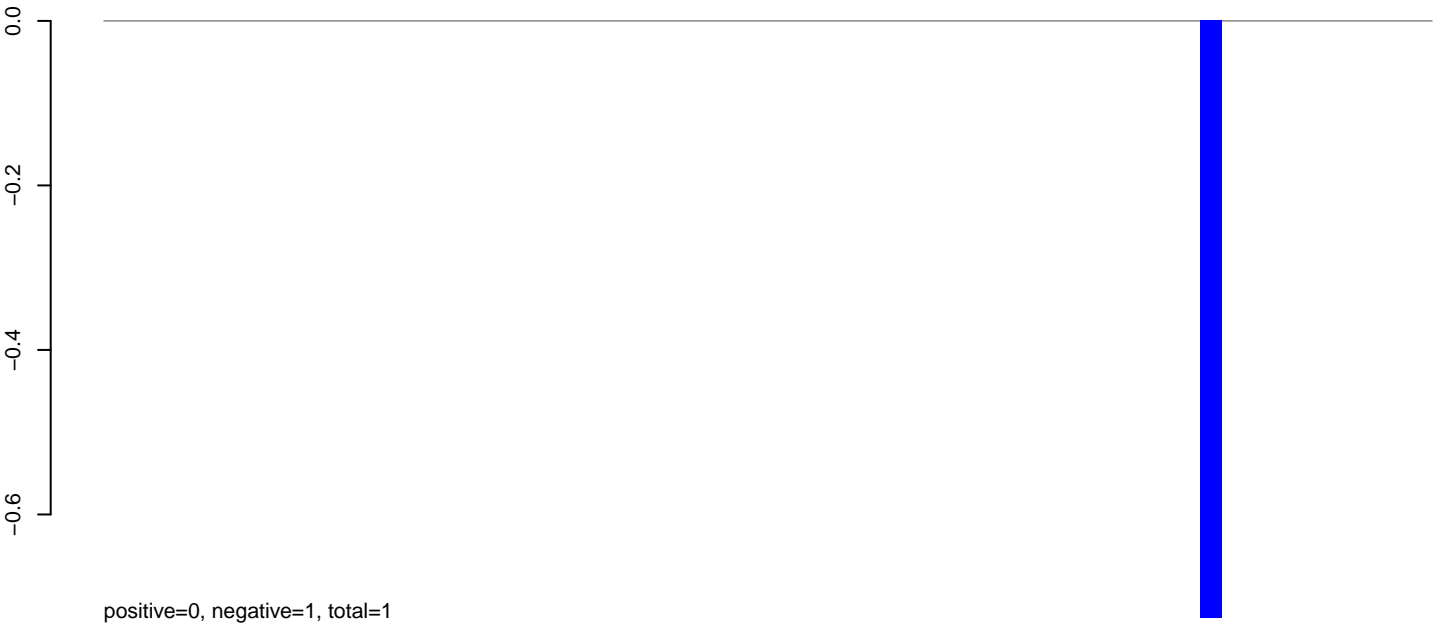


Window size=25, length=974, TE@ltr-1\_family-6218@LINE\_L1:1-974

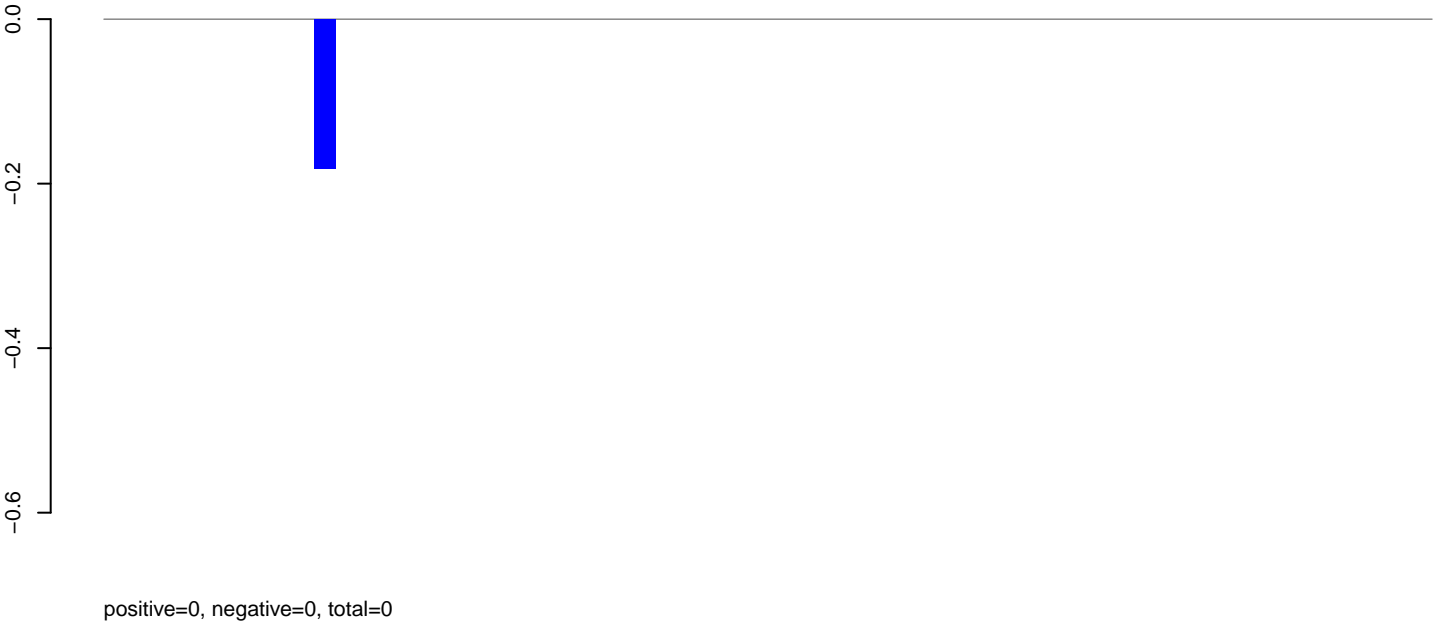
0 200 400 600 800 1000



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



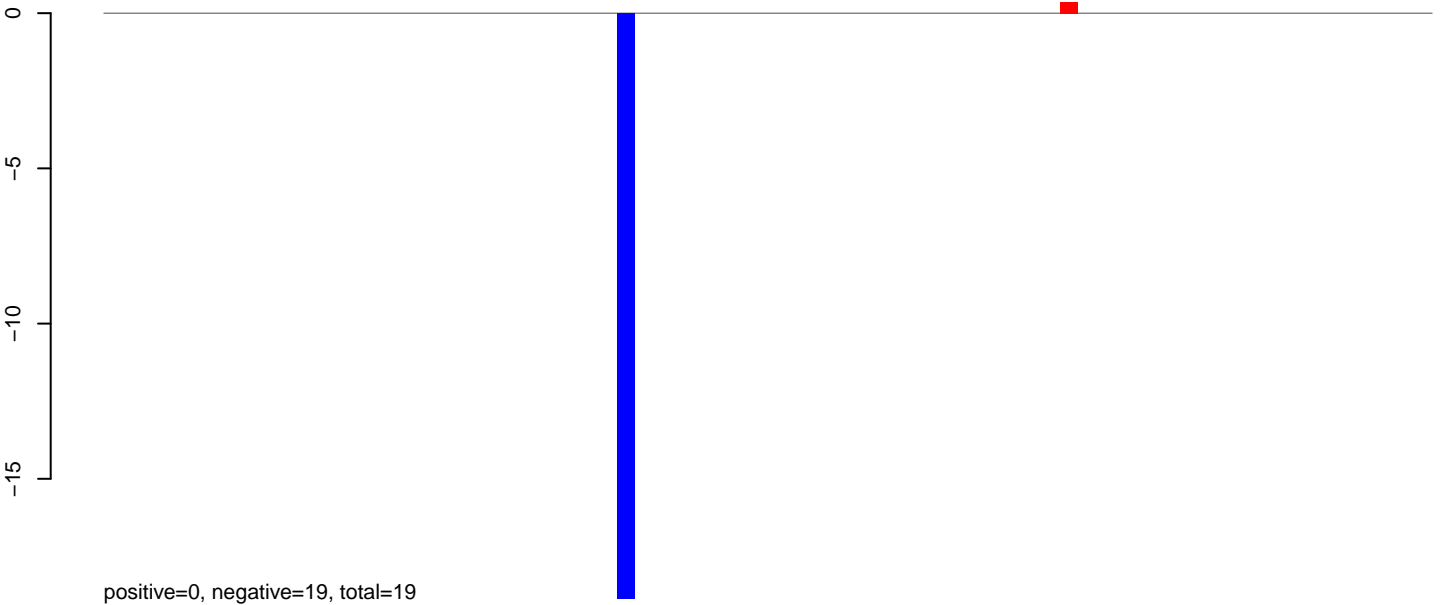
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



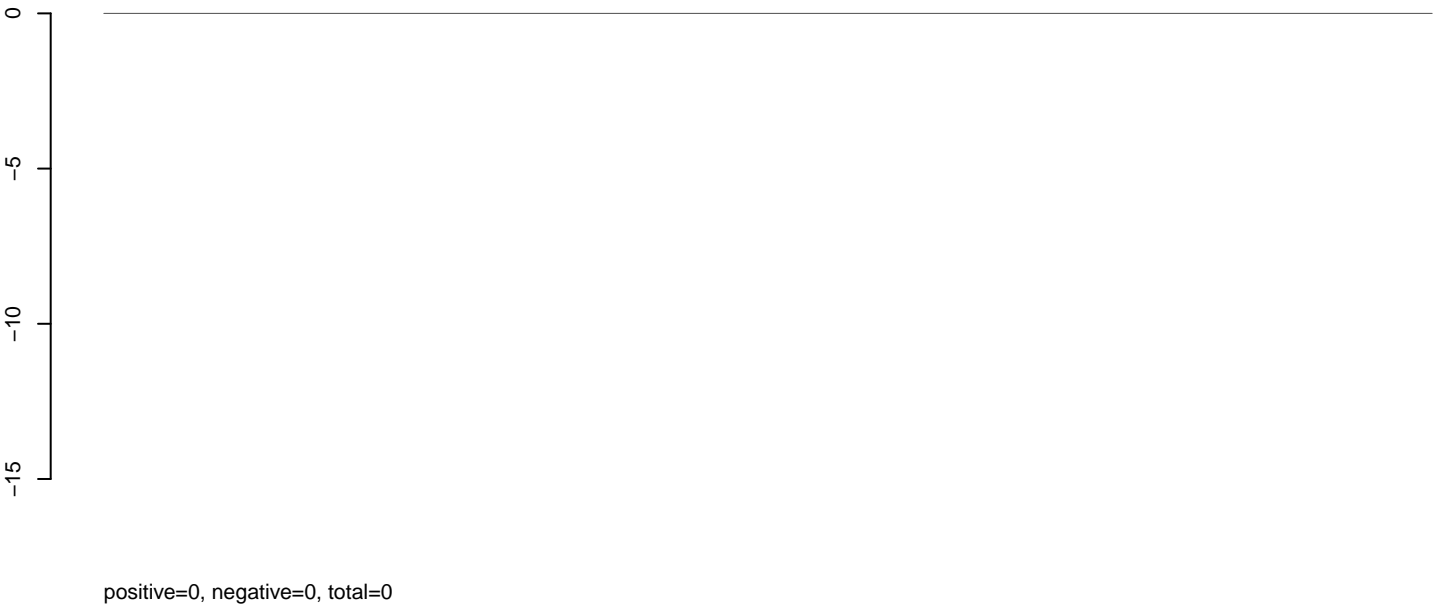
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



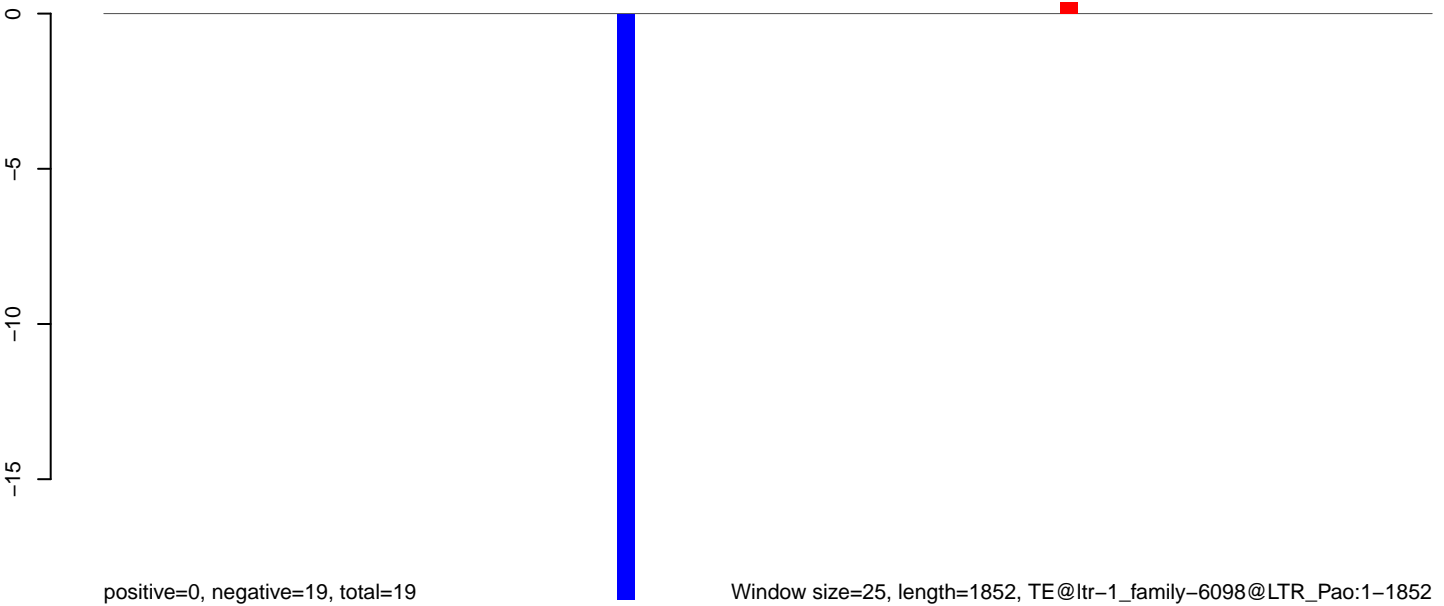
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



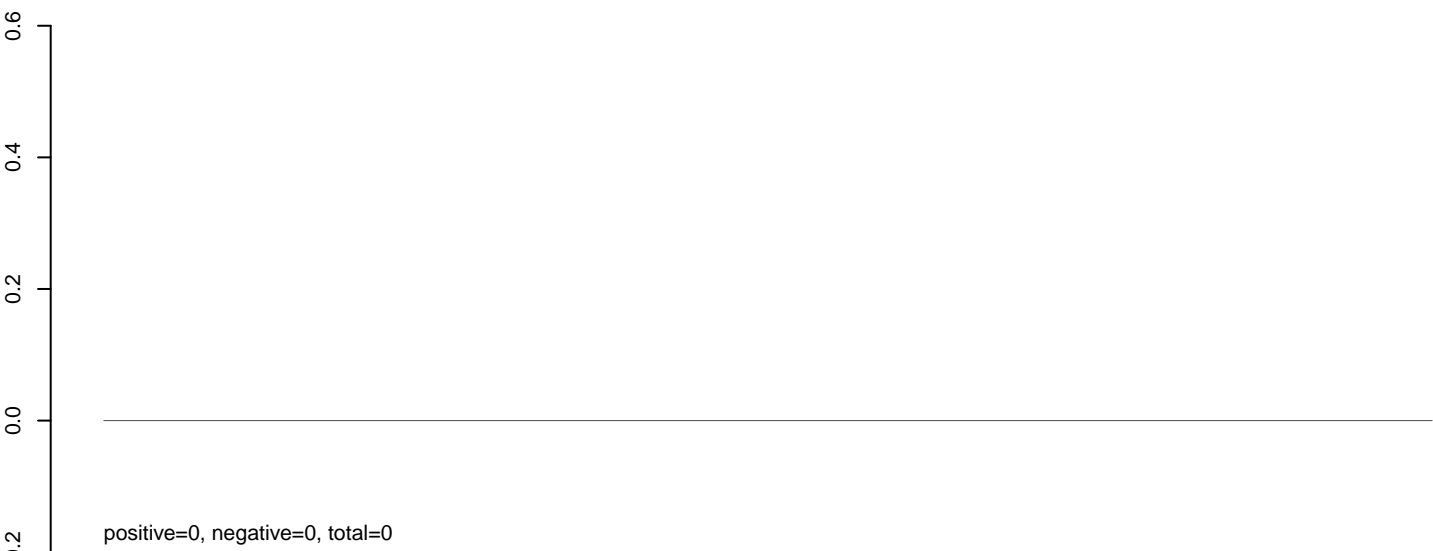
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



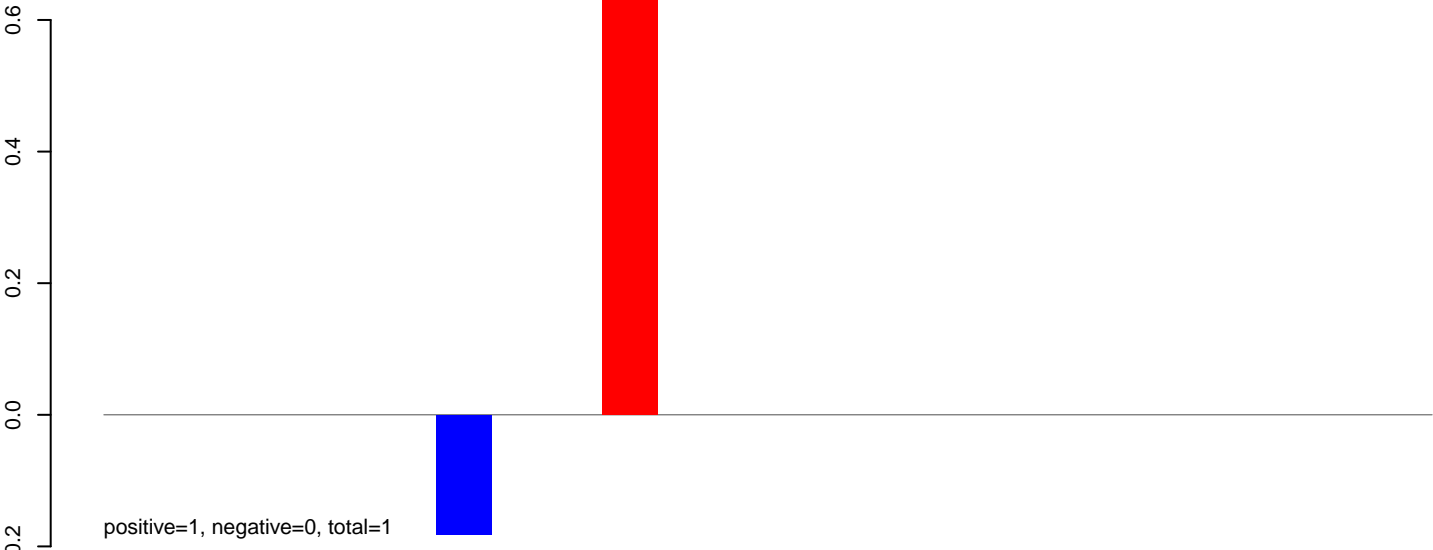
Window size=25, length=1852, TE@ltr-1\_family-6098@LTR\_Pao:1-1852

0 500 1000 1500

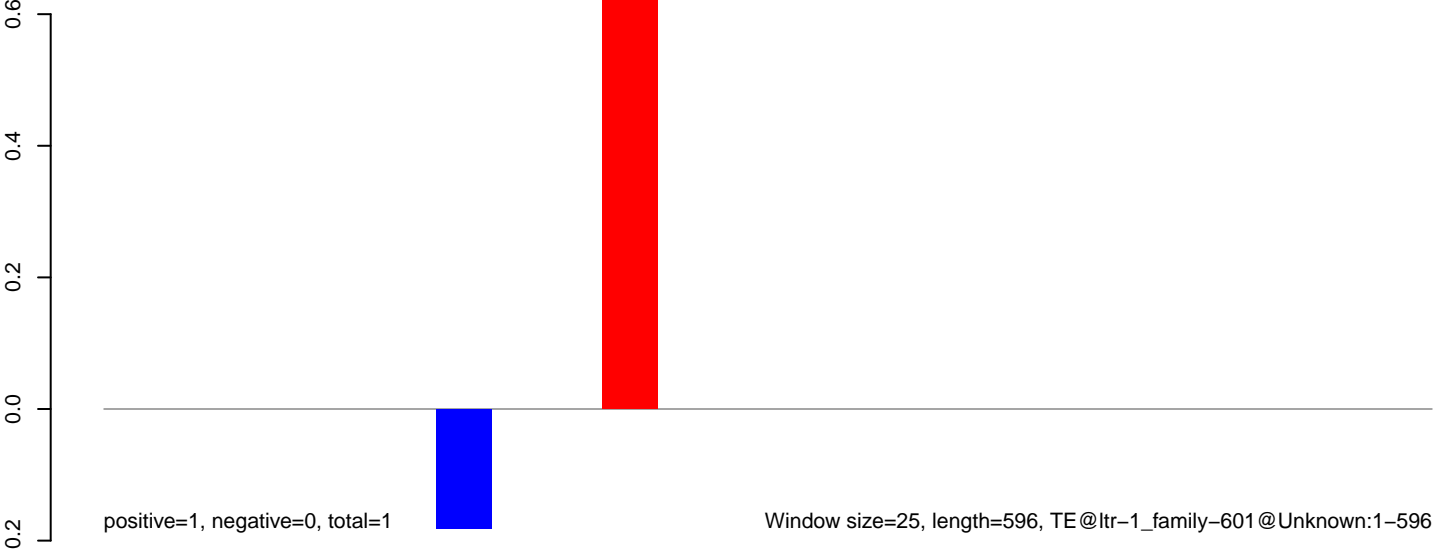
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

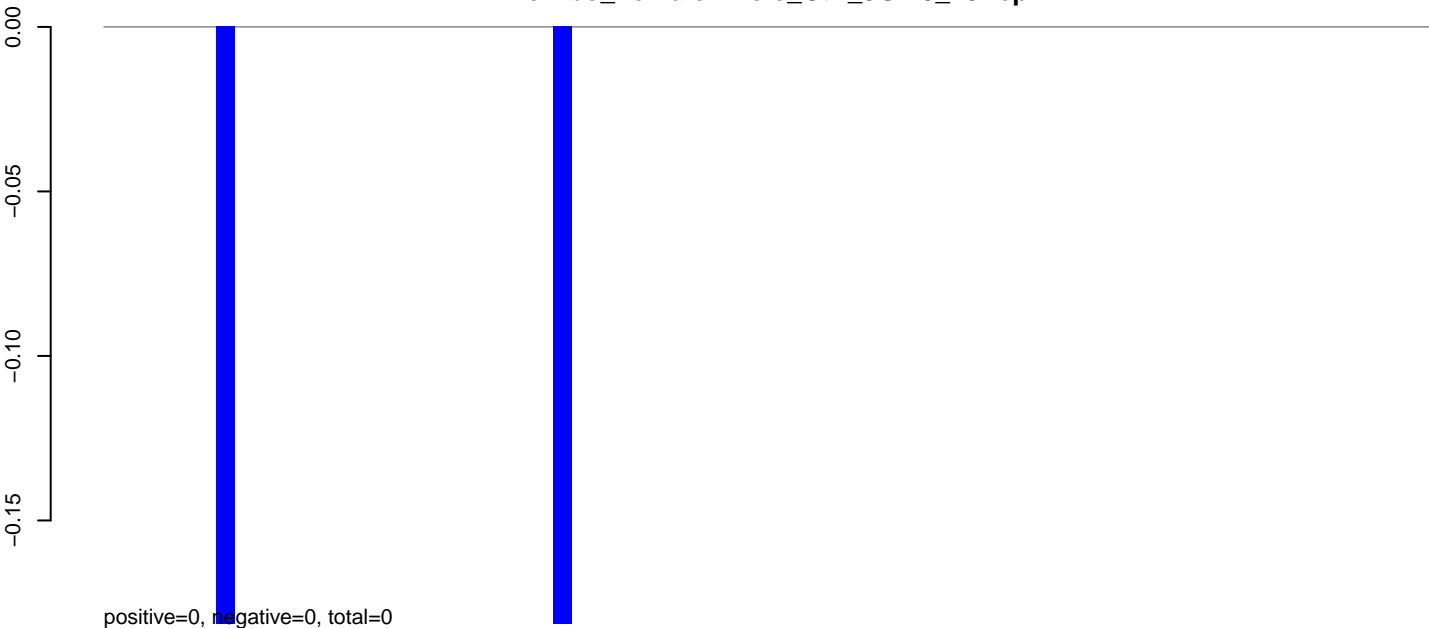
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

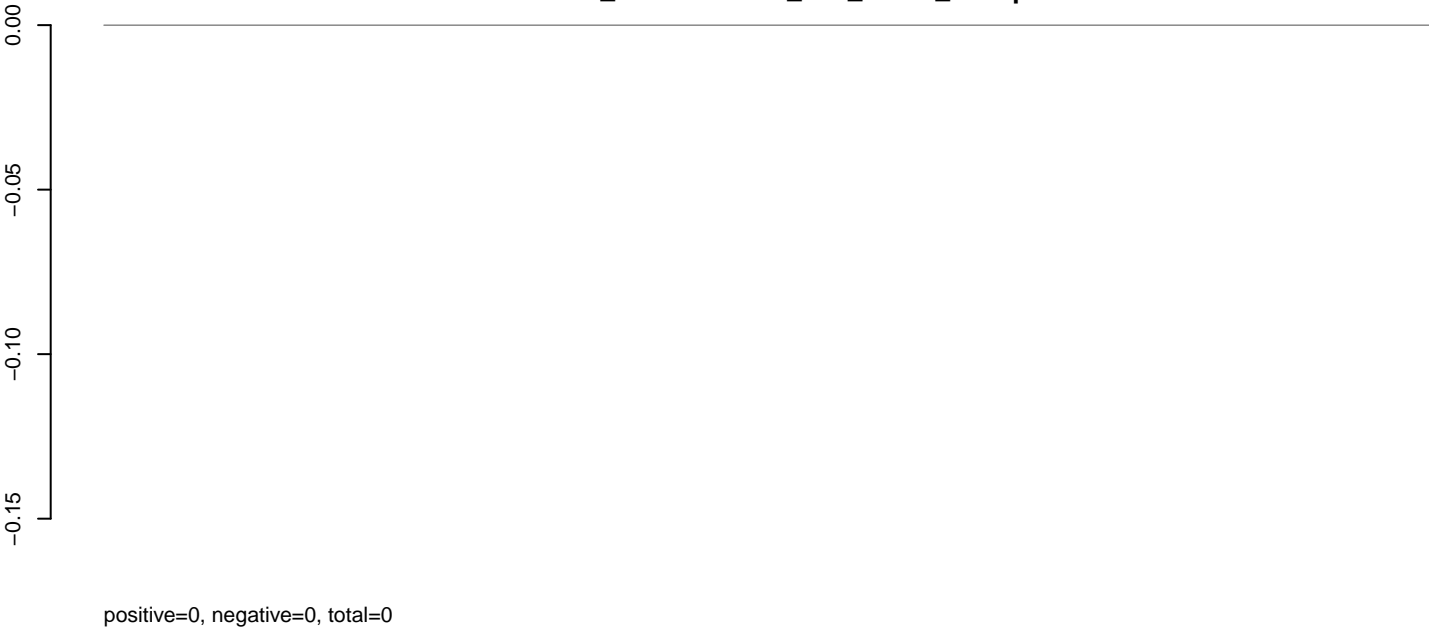
Window size=25, length=1799, TE@ltr-1\_family-5964@Unknown:1-1799

0 500 1000 1500

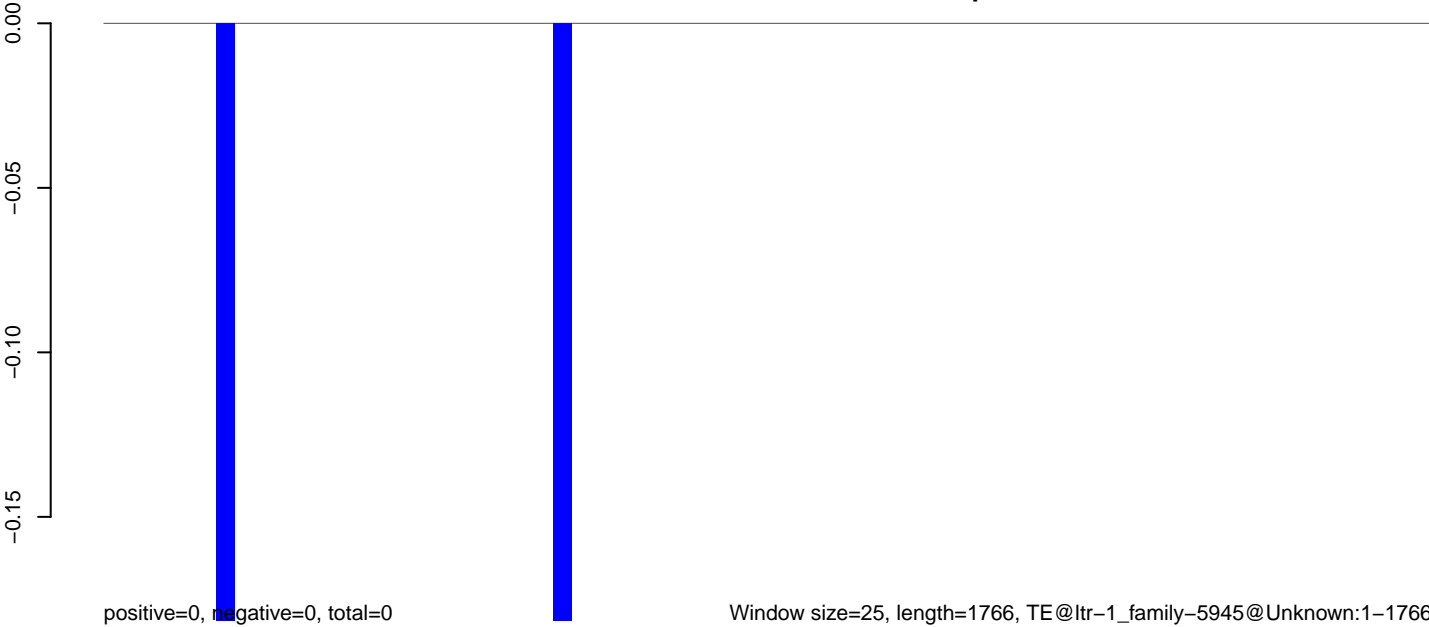
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



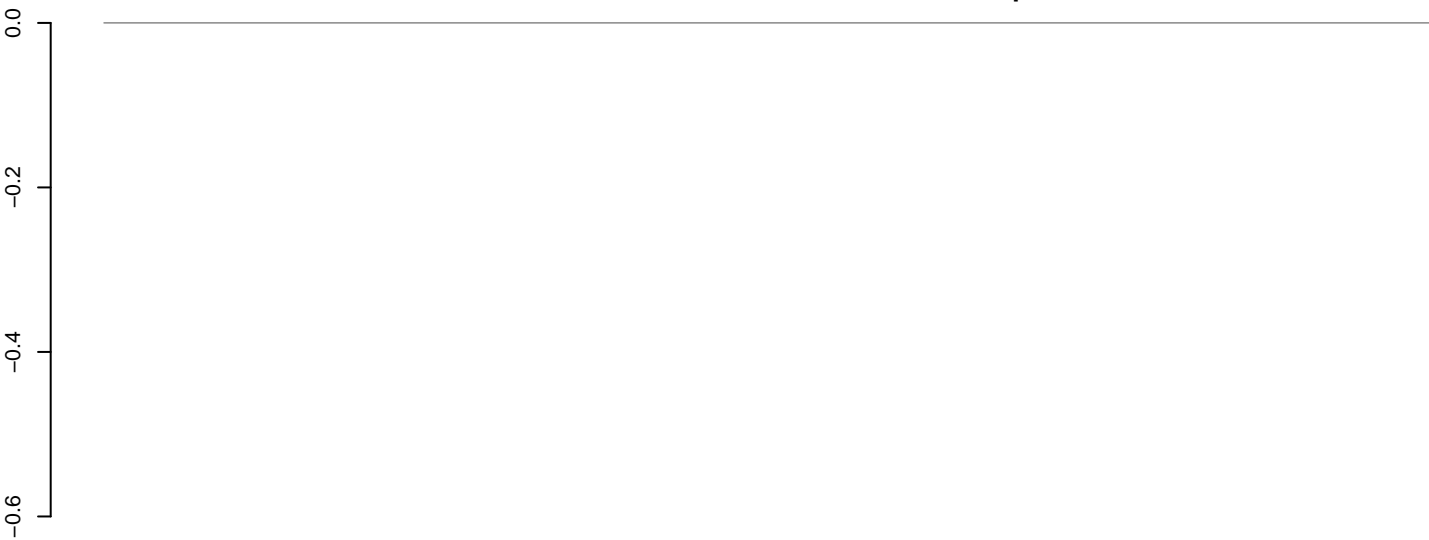
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

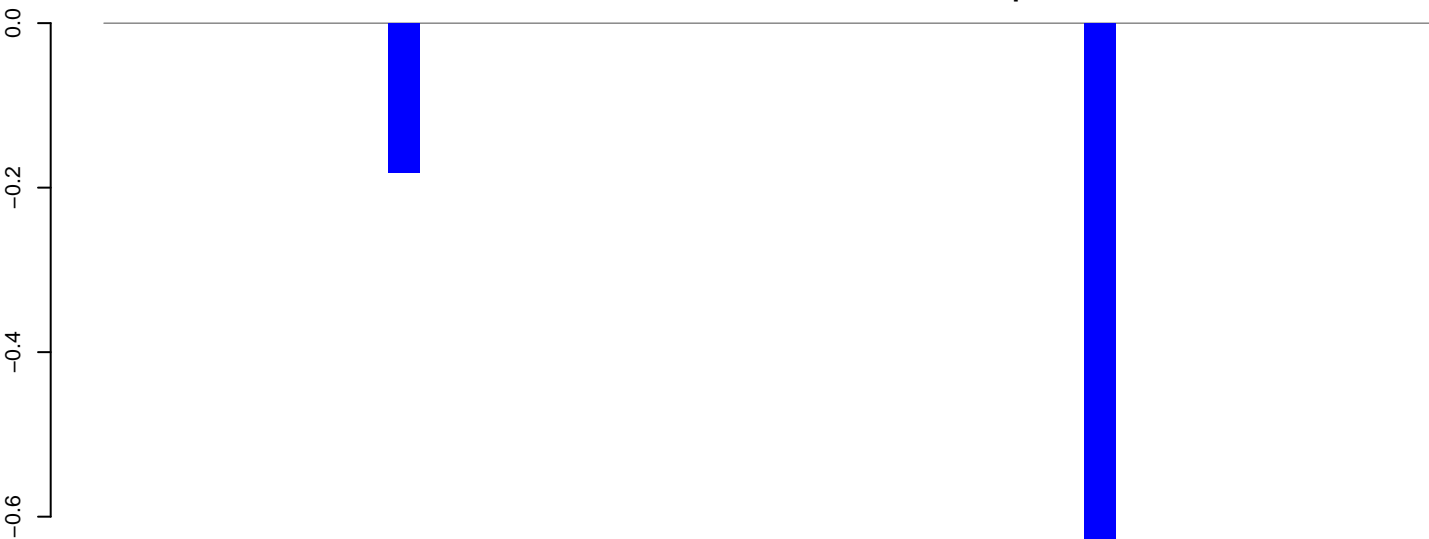


AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



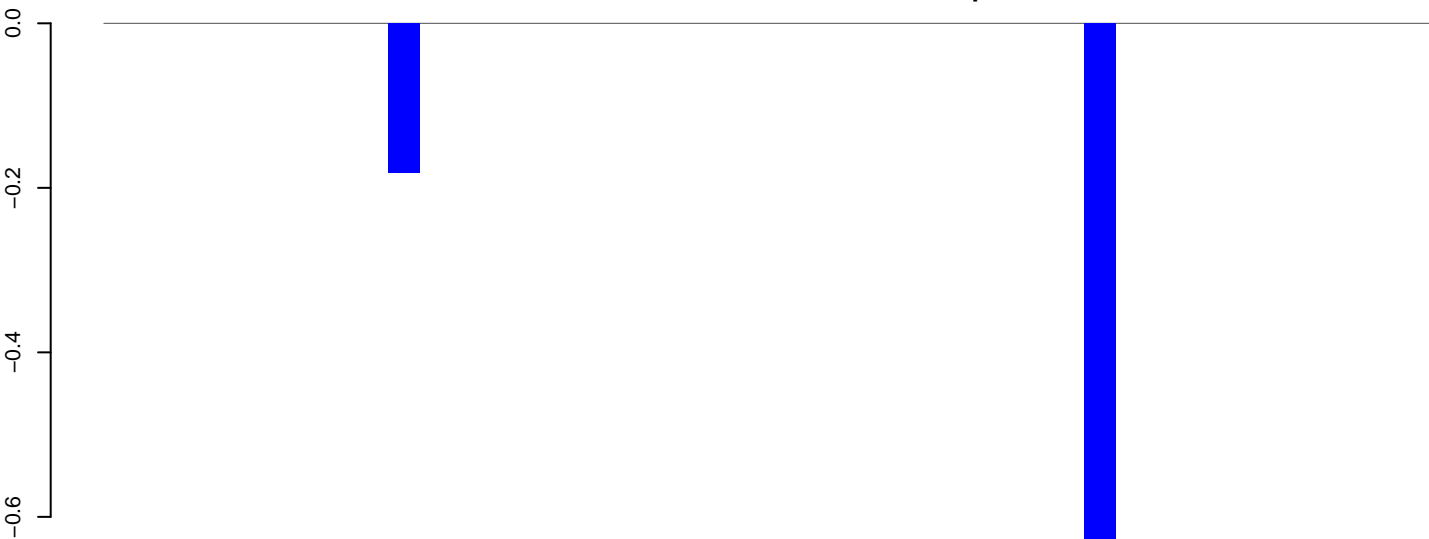
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

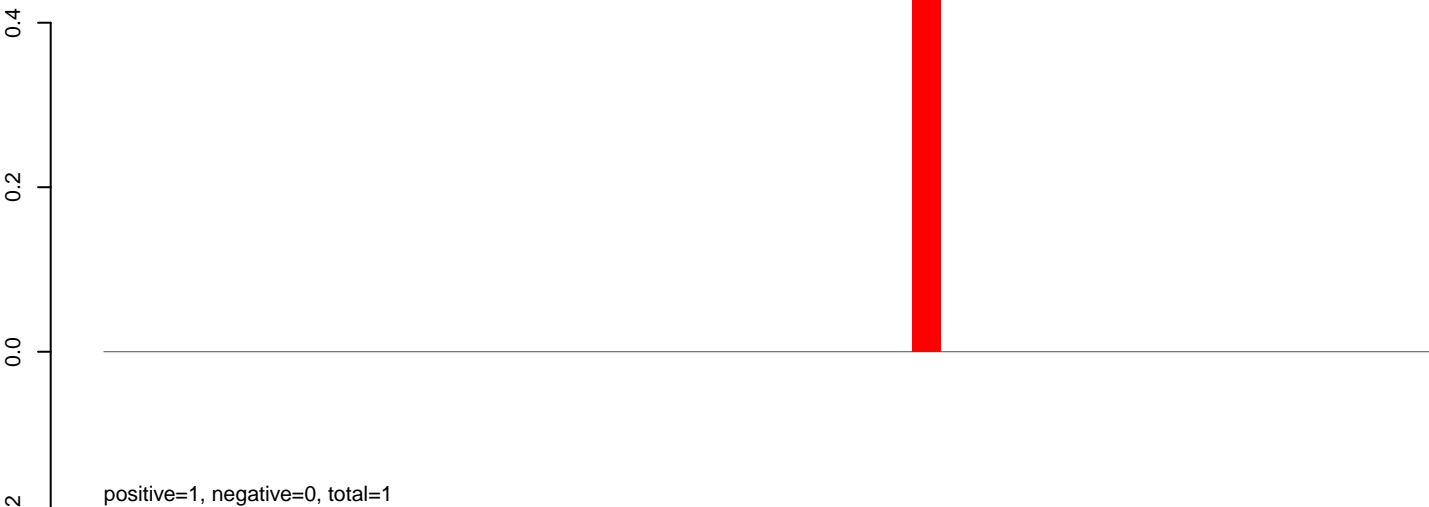


positive=0, negative=1, total=1

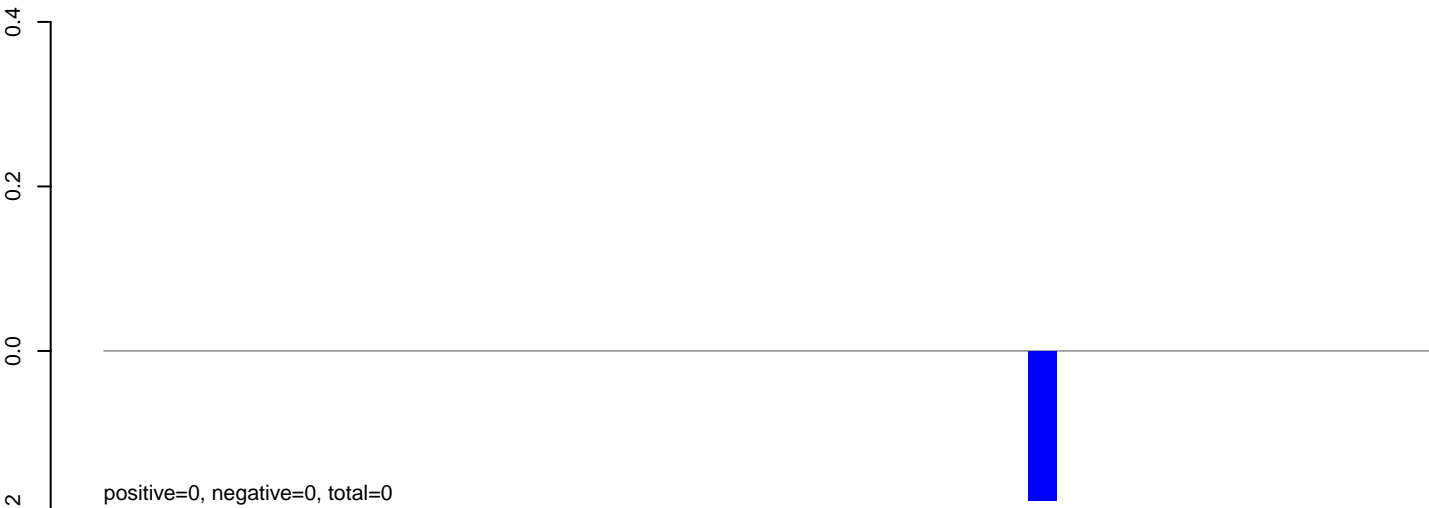
Window size=25, length=1034, TE@lr=1\_family-5940@Unknown:1-1034

0 200 400 600 800 1000

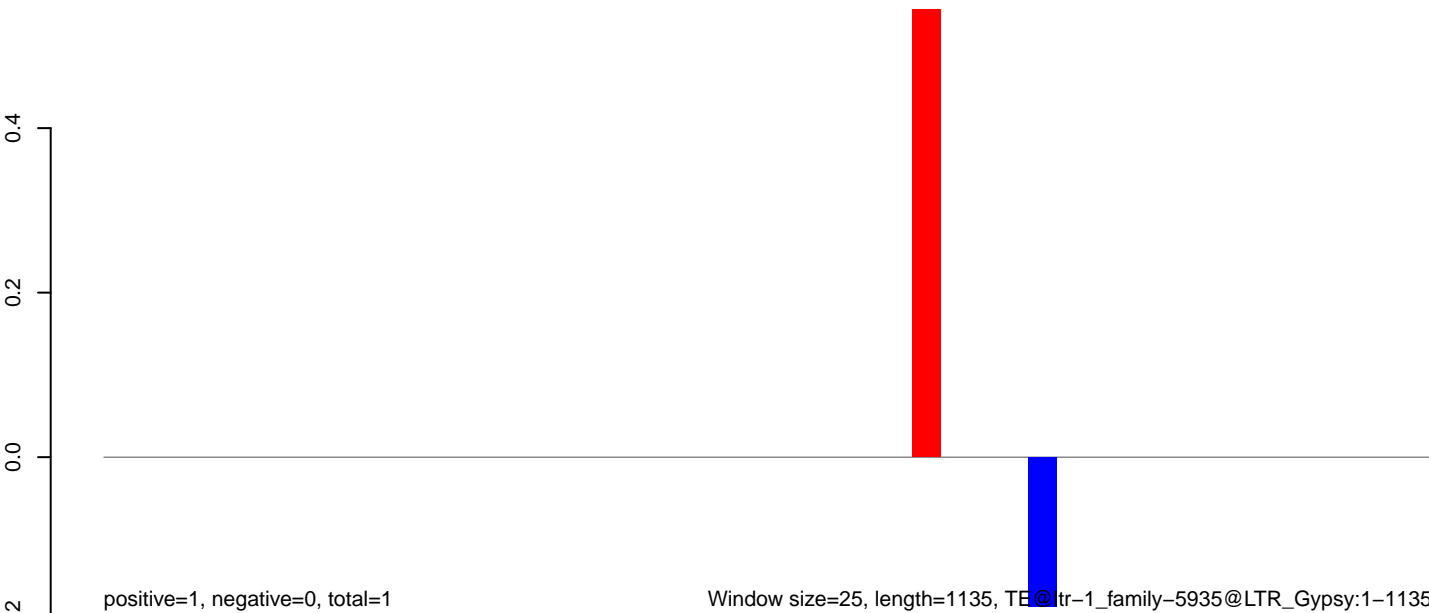
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

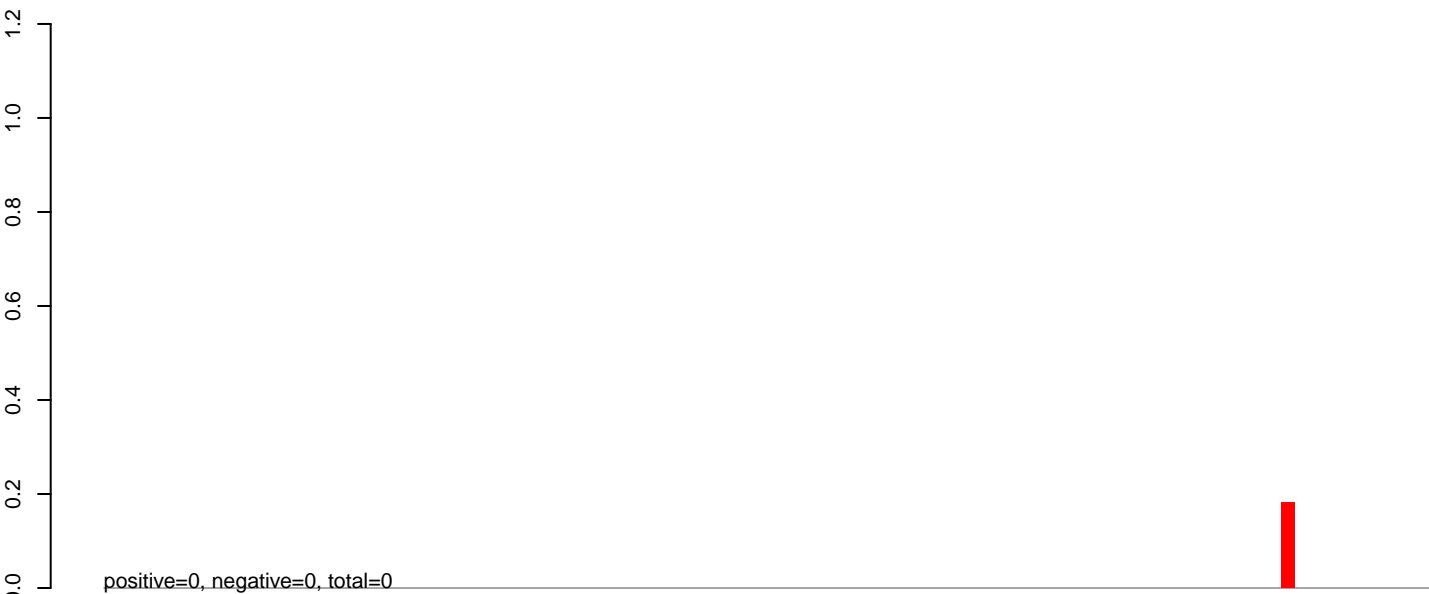


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

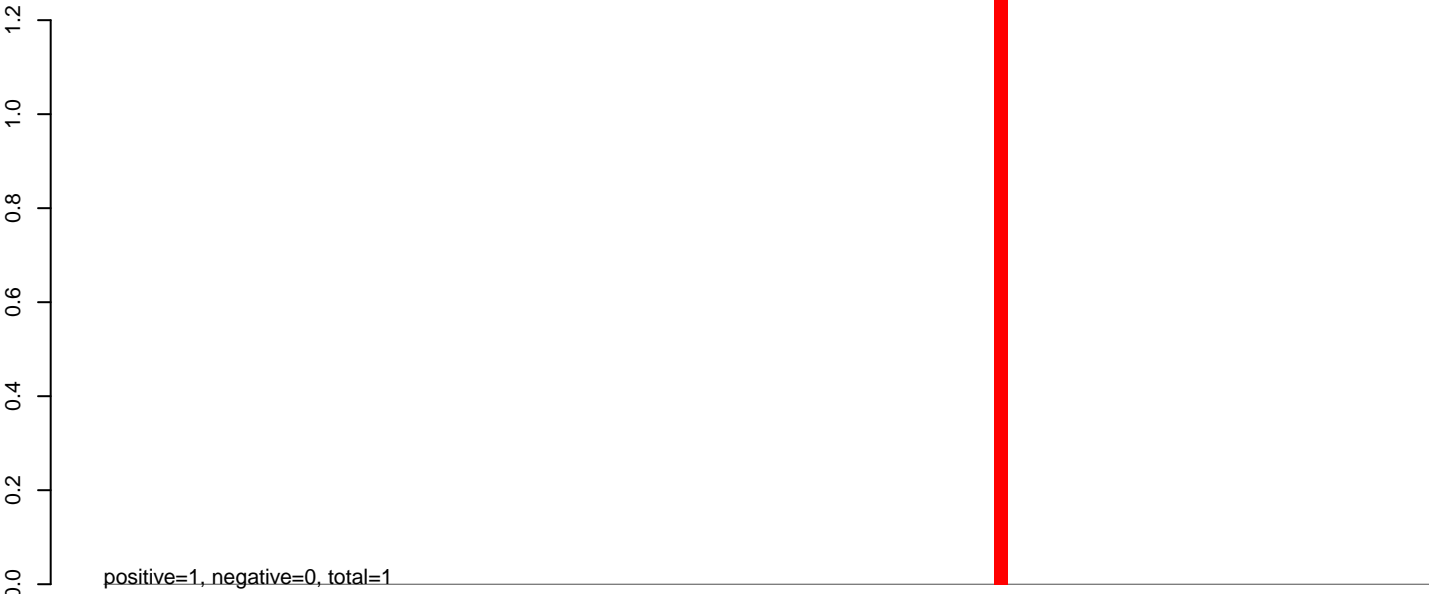


0 200 400 600 800 1000 1200

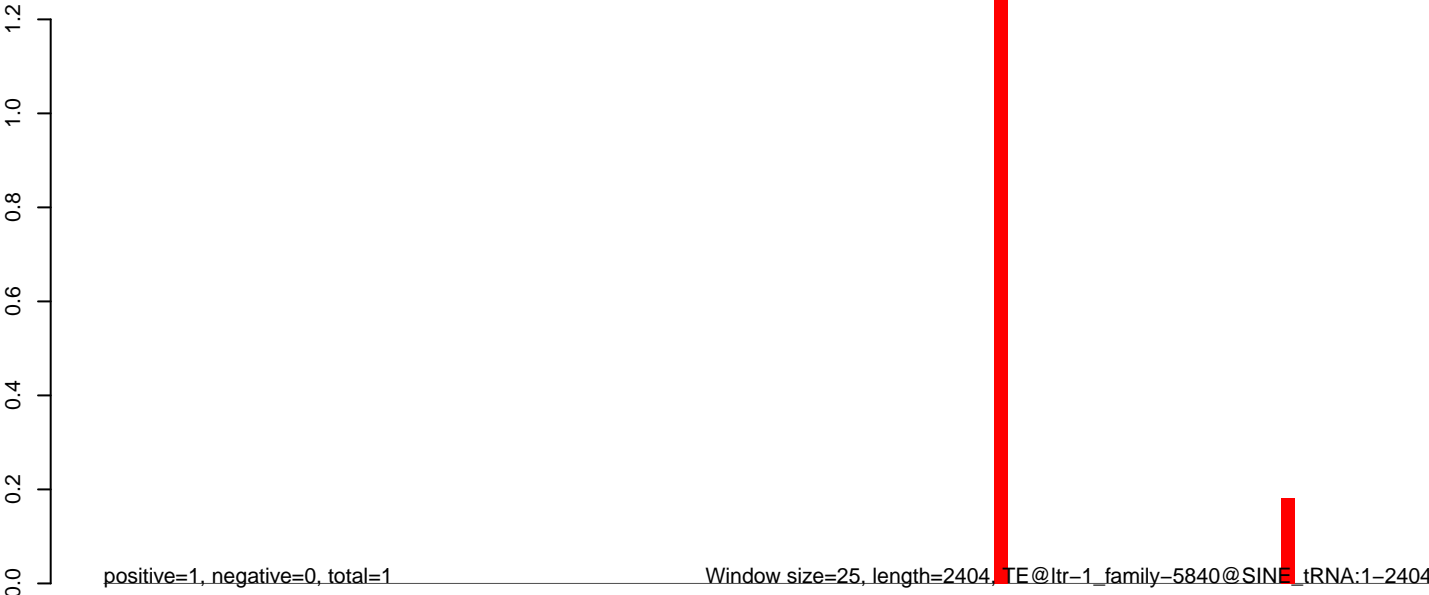
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

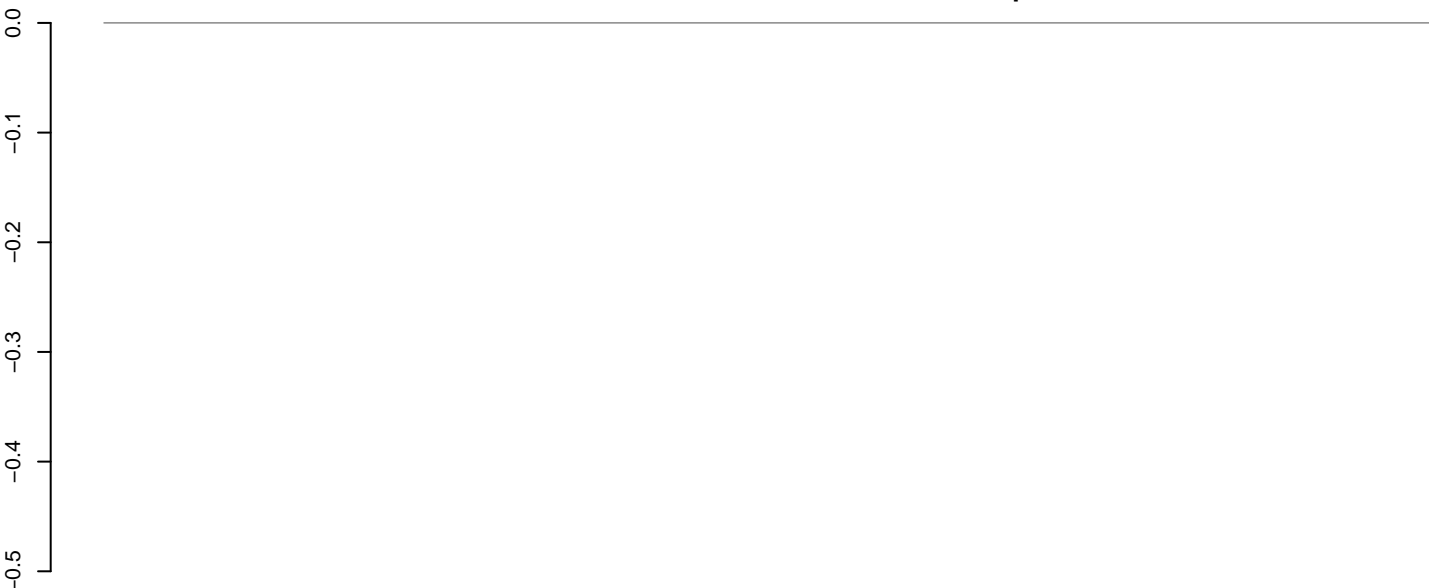


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



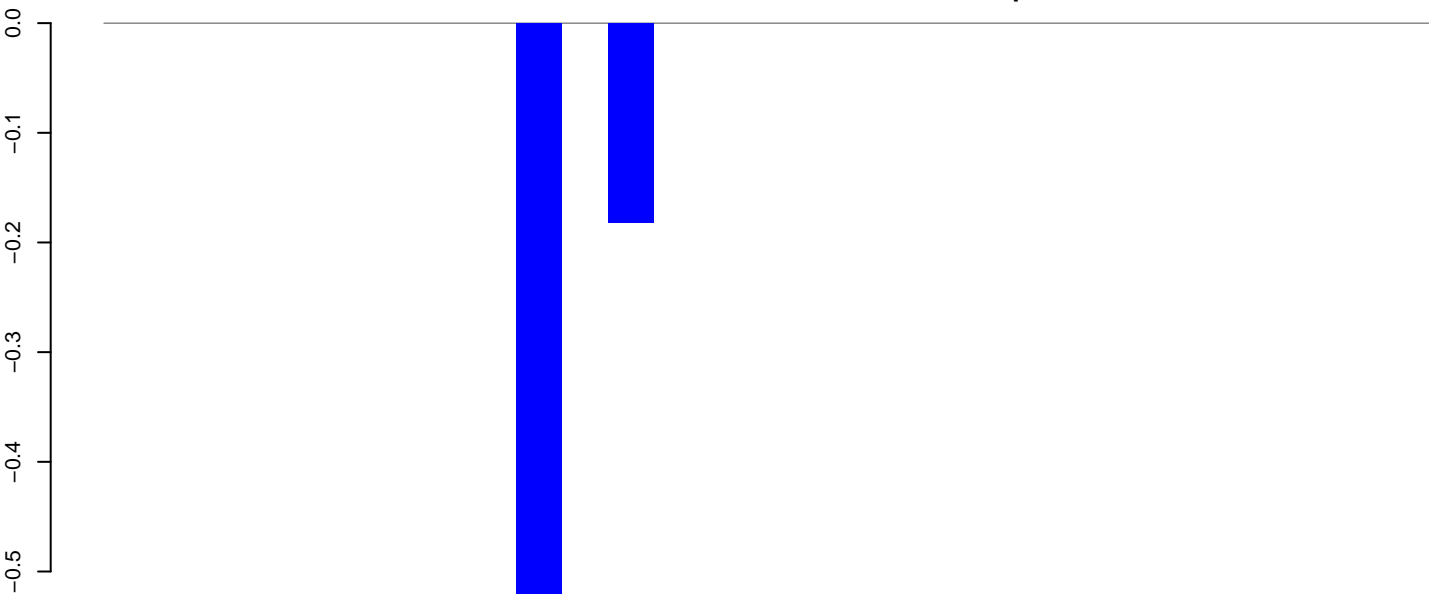


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



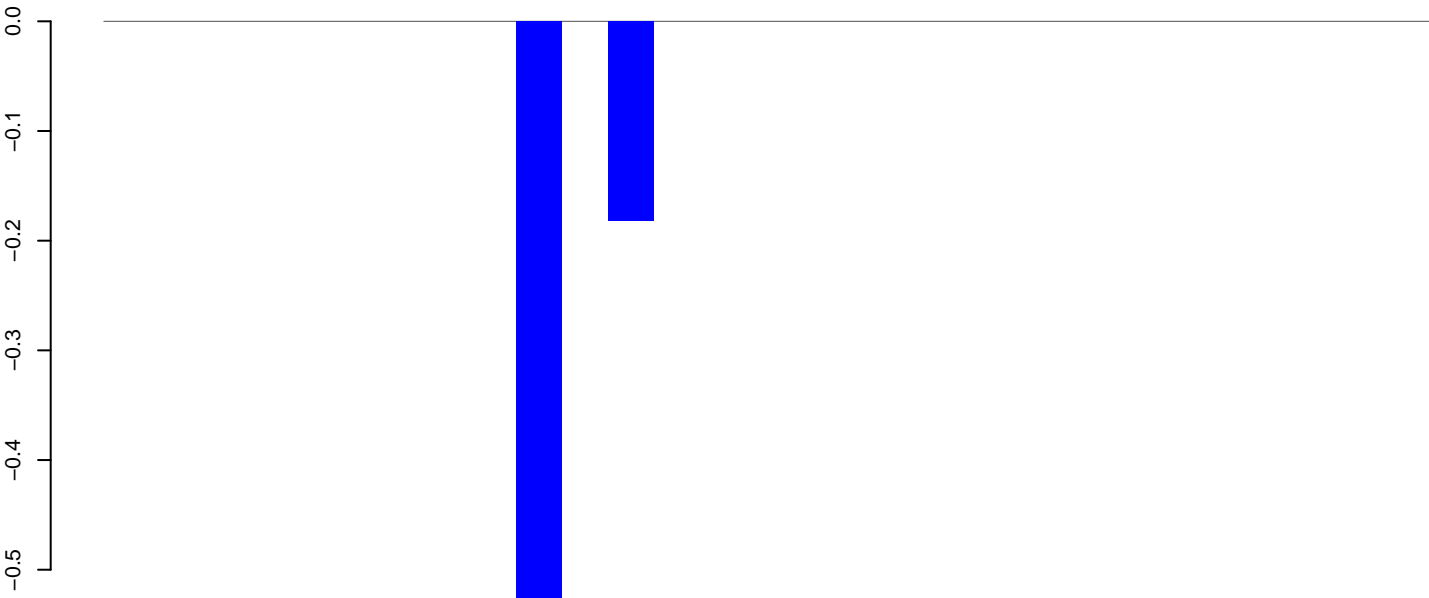
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



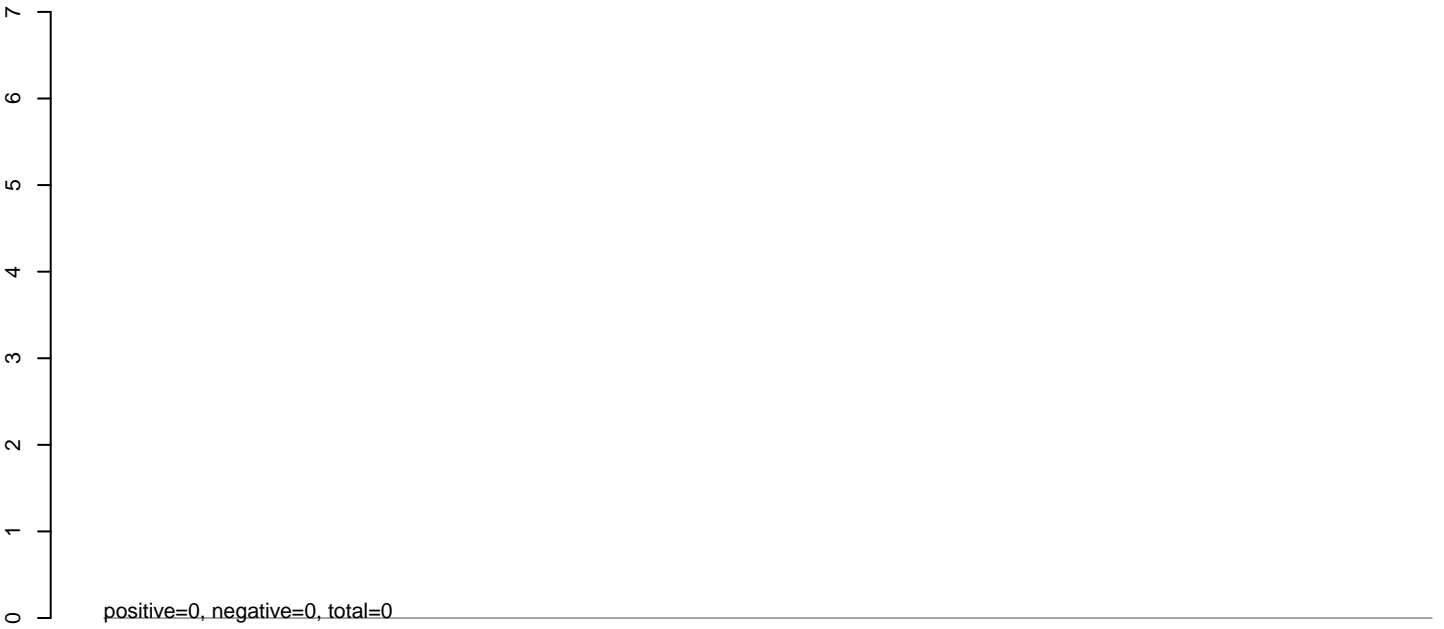
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

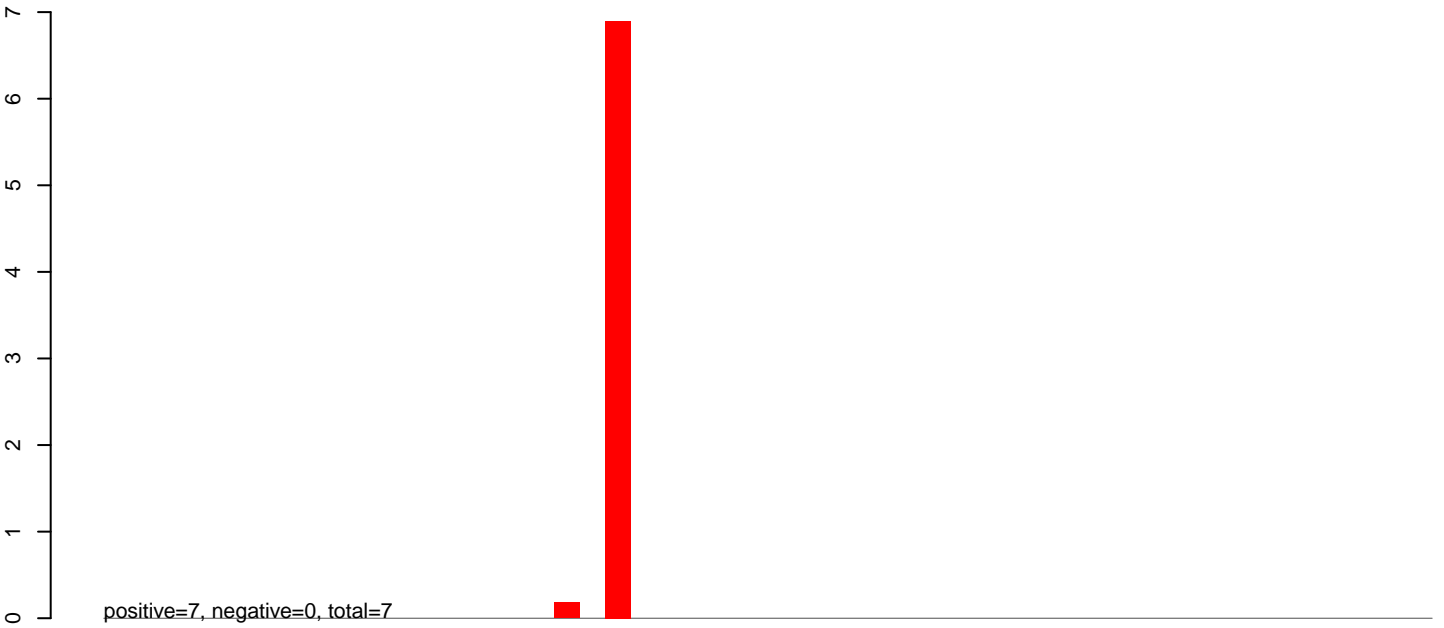


positive=0, negative=1, total=1

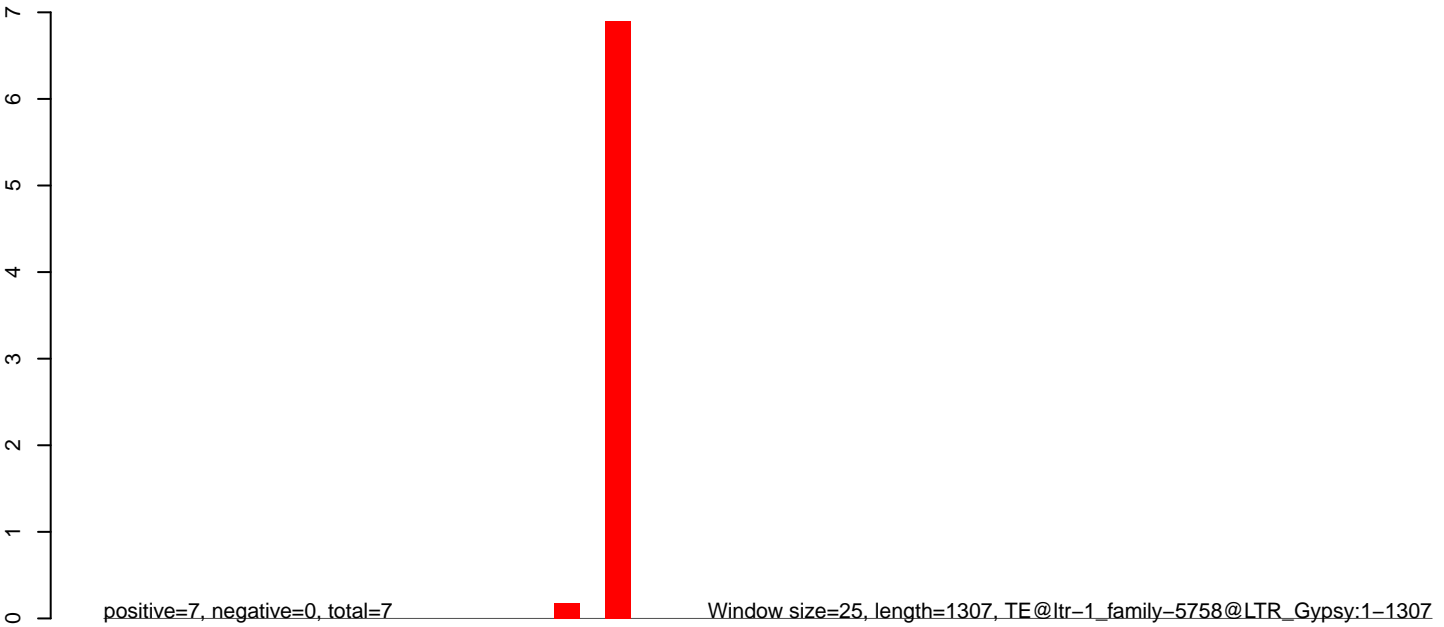
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

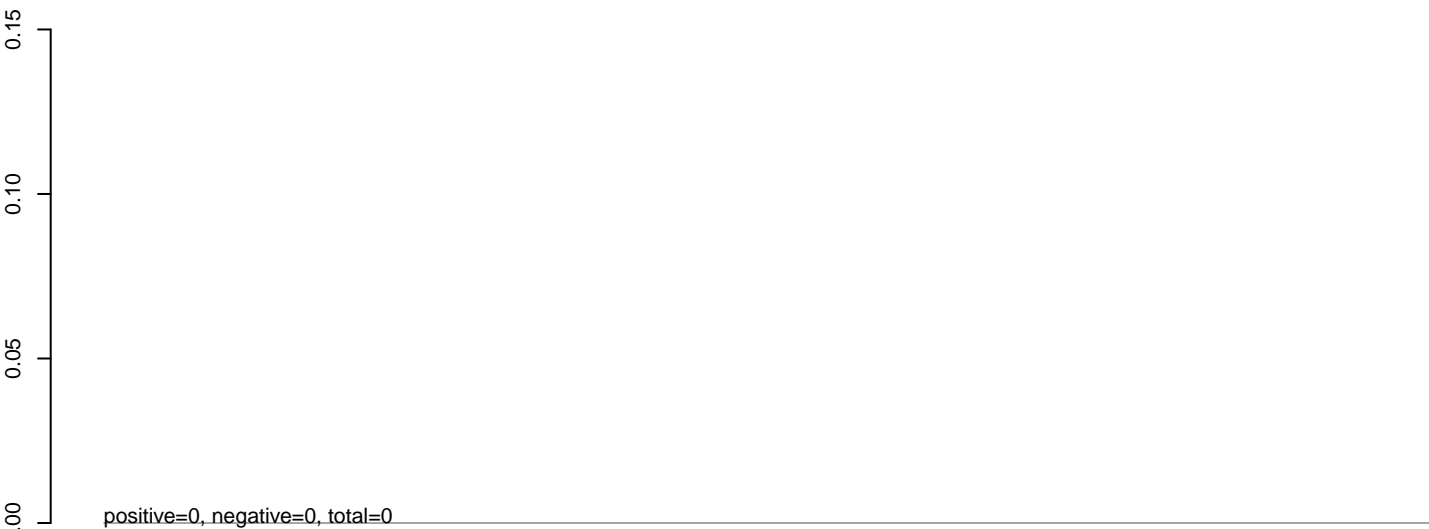


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

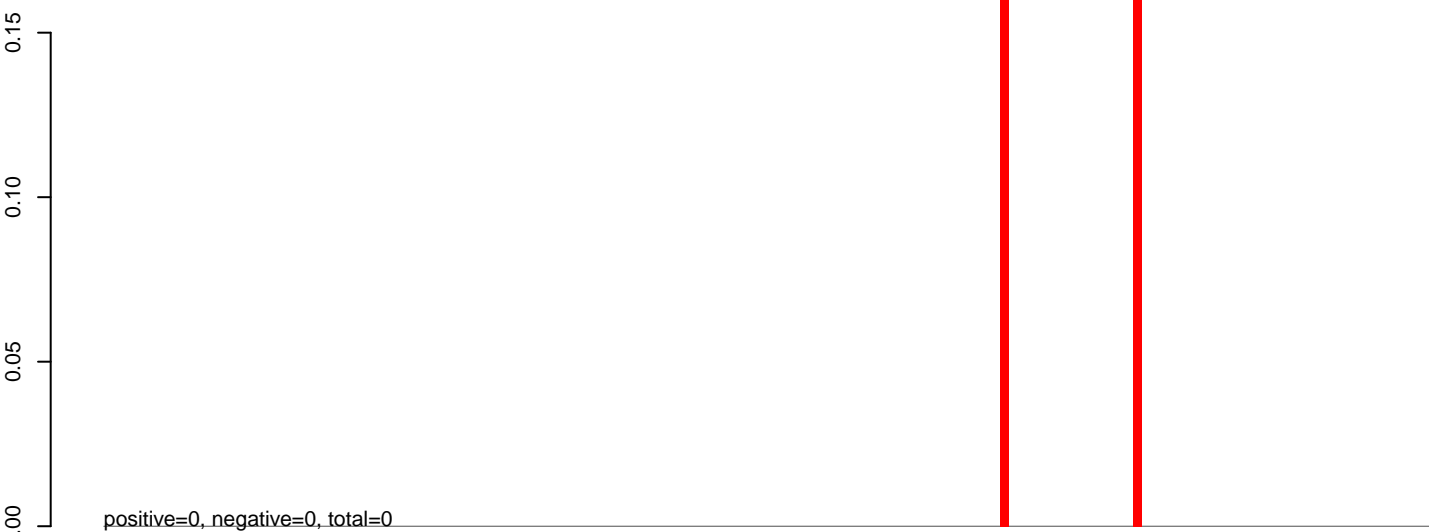


0 200 400 600 800 1000 1200 1400

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

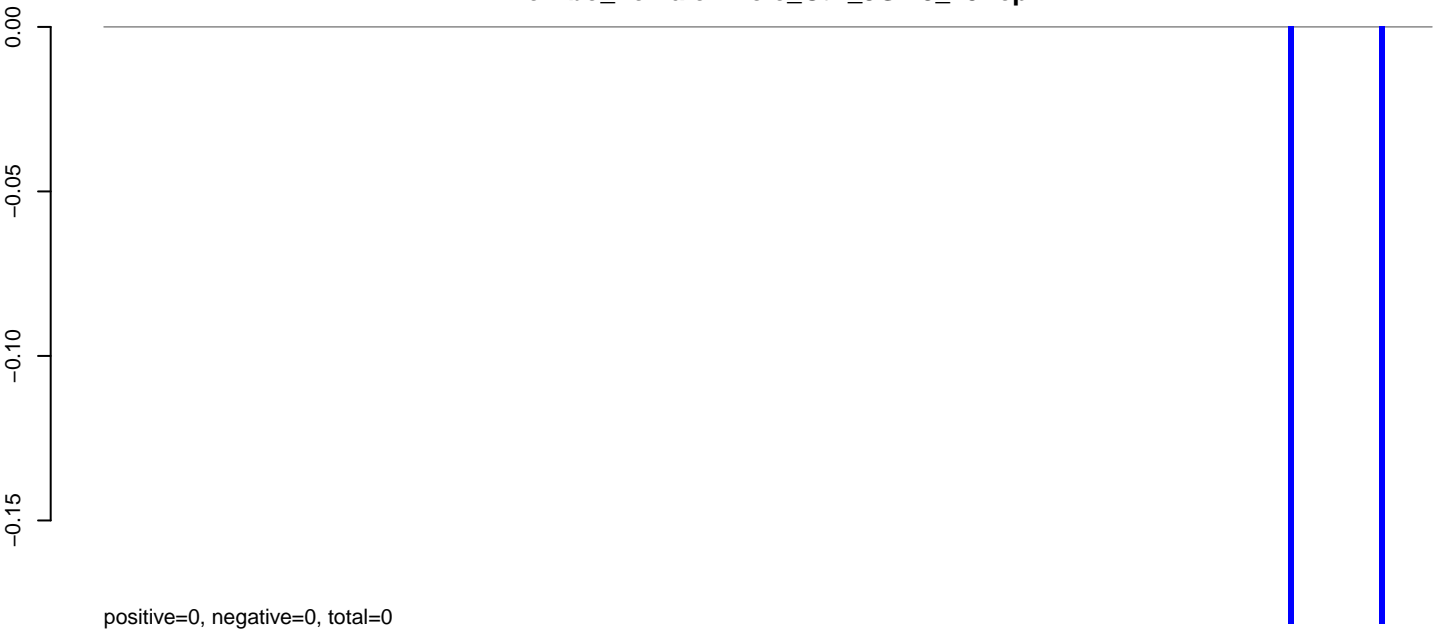


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

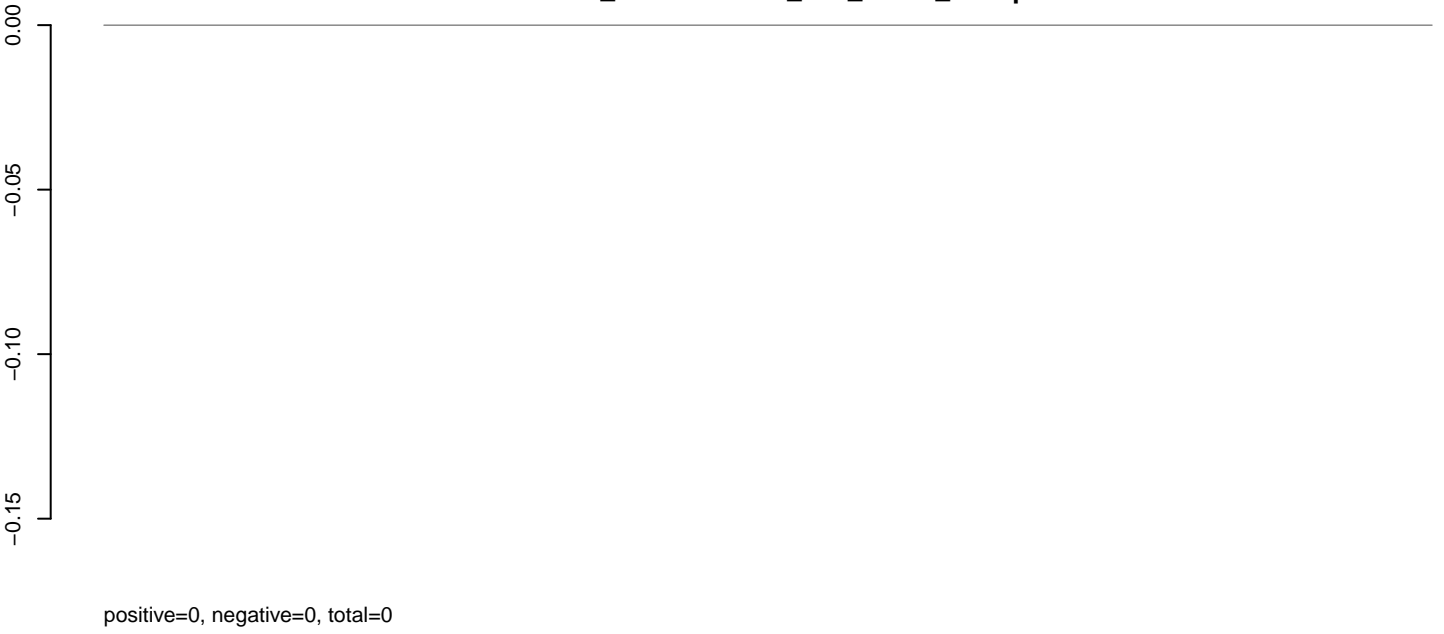


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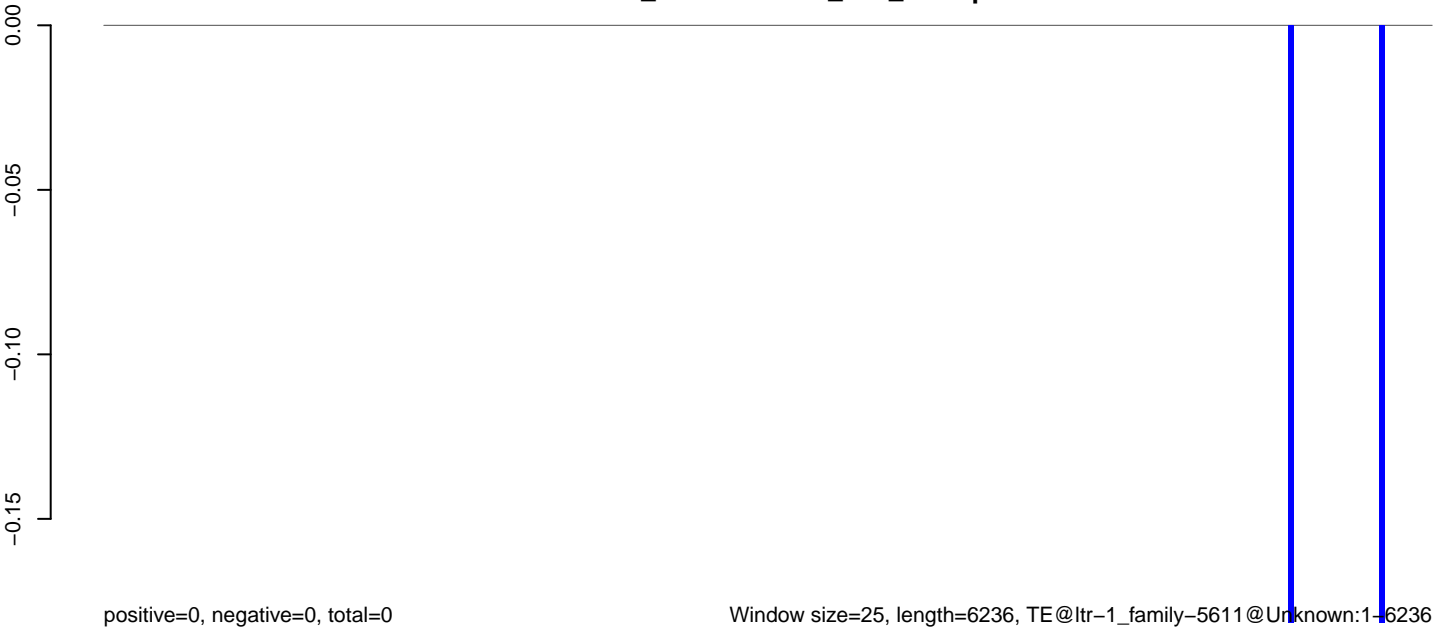
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

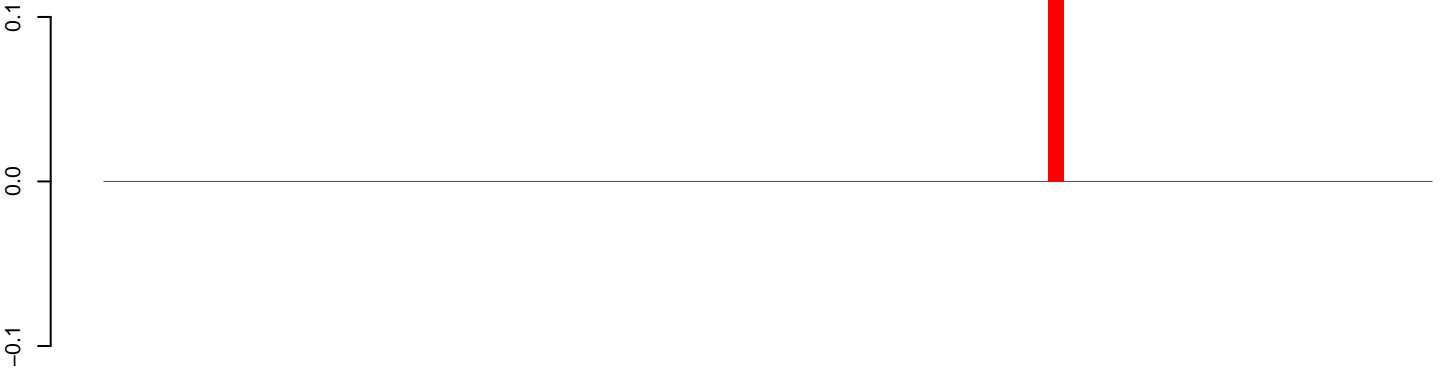


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



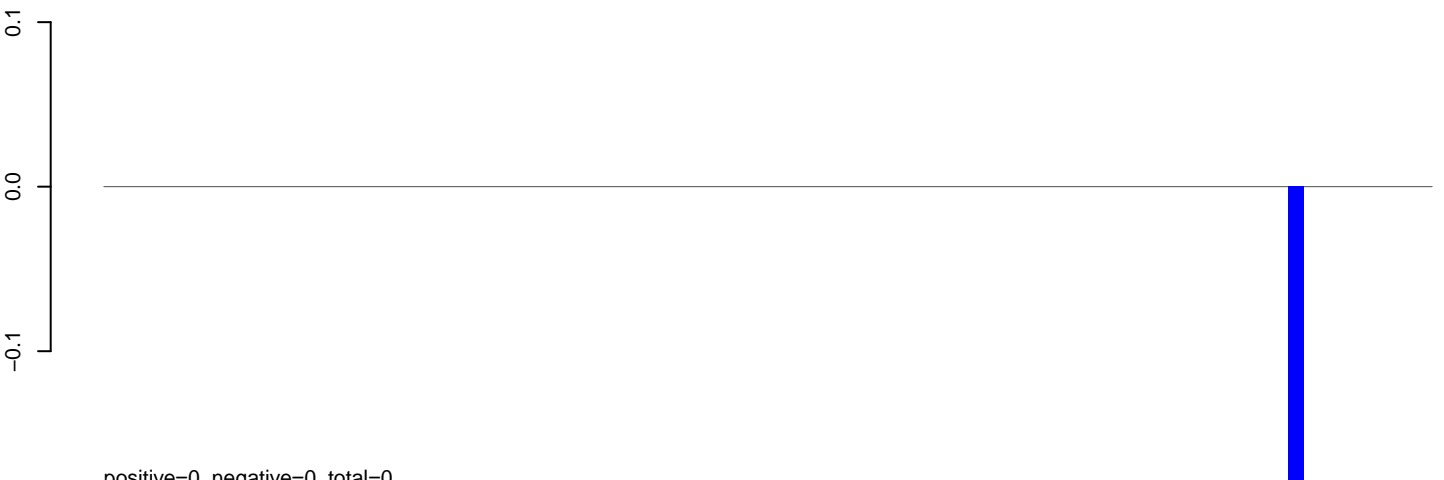
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

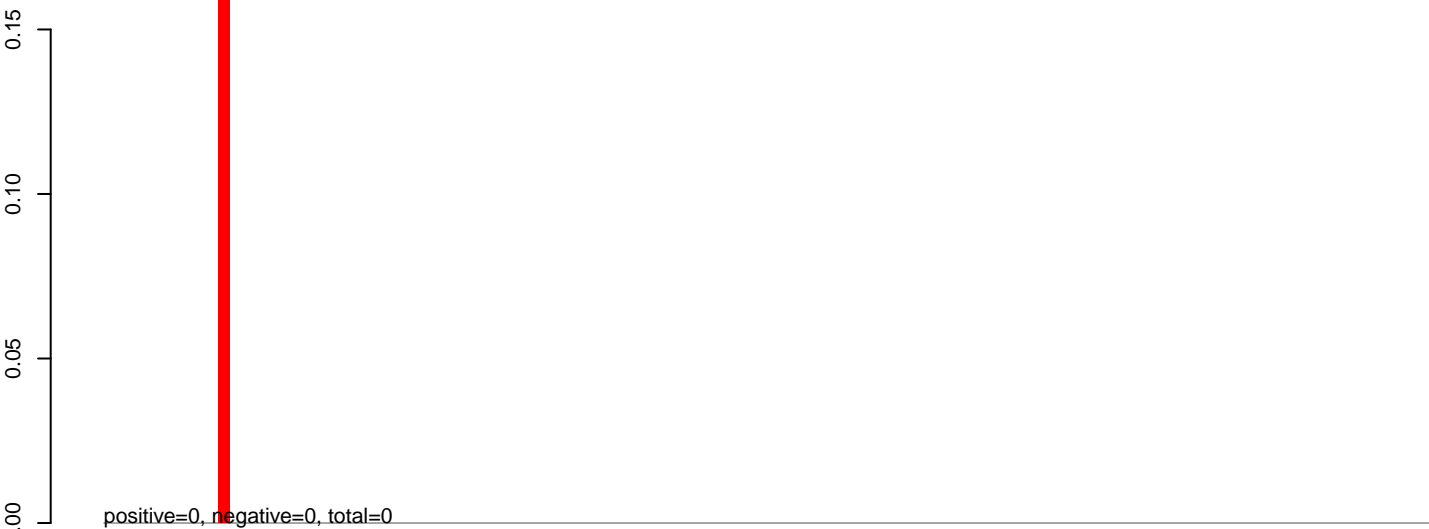


positive=0, negative=0, total=0

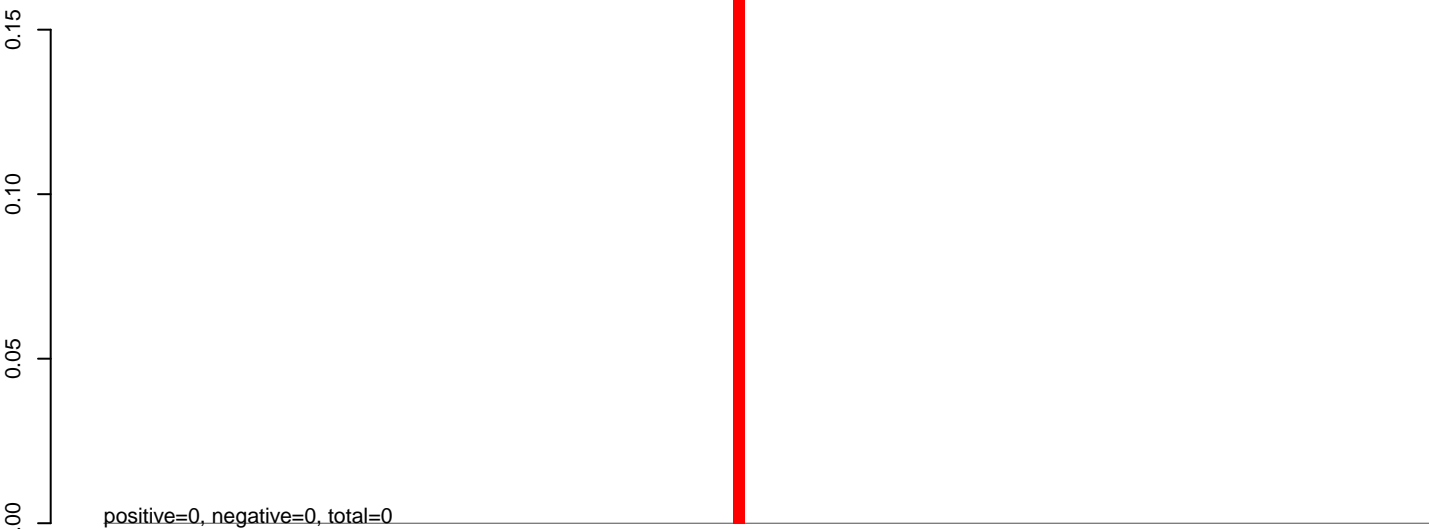
Window size=25, length=2063, TE@ltr-1\_family-5550@DNA:1-2063

0 500 1000 1500 2000

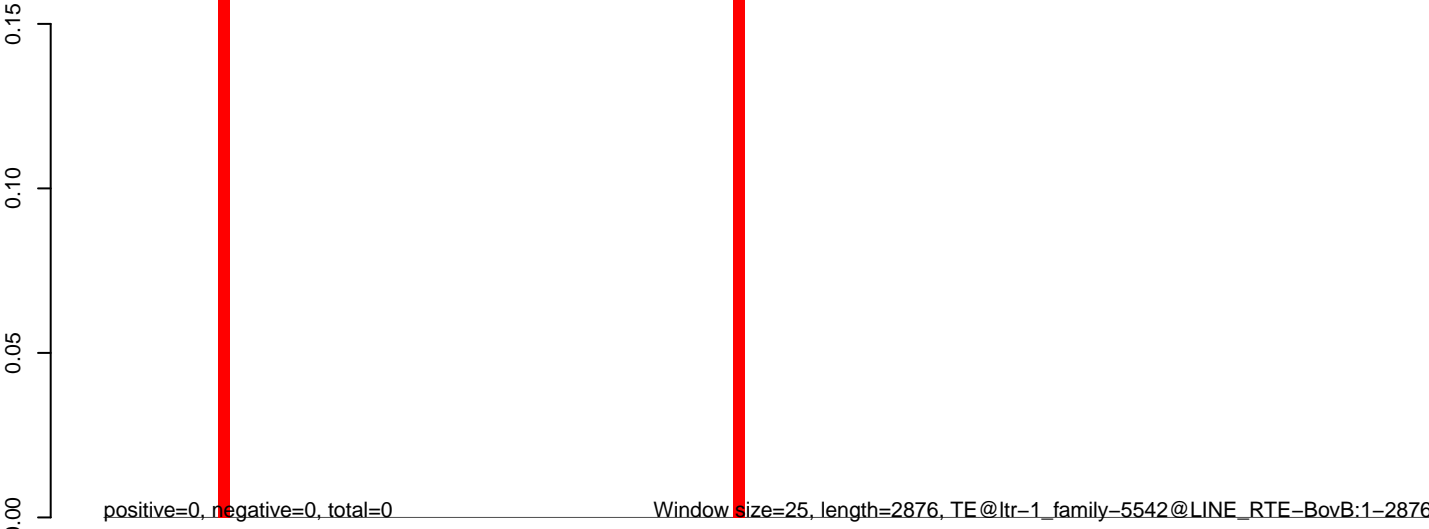
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

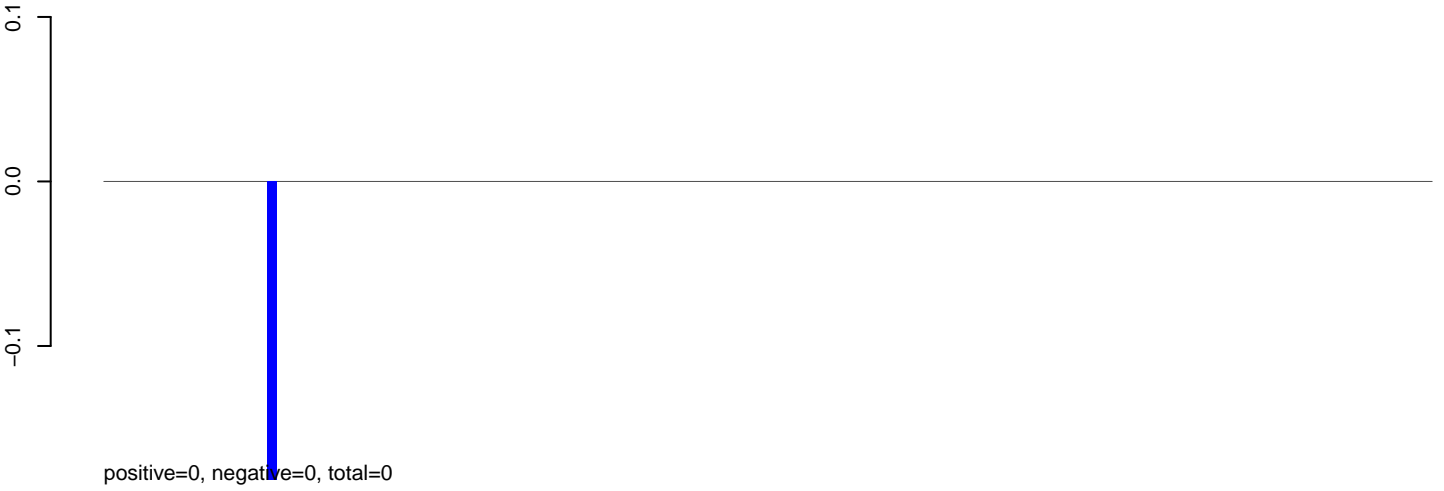


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 500 1000 1500 2000 2500 3000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



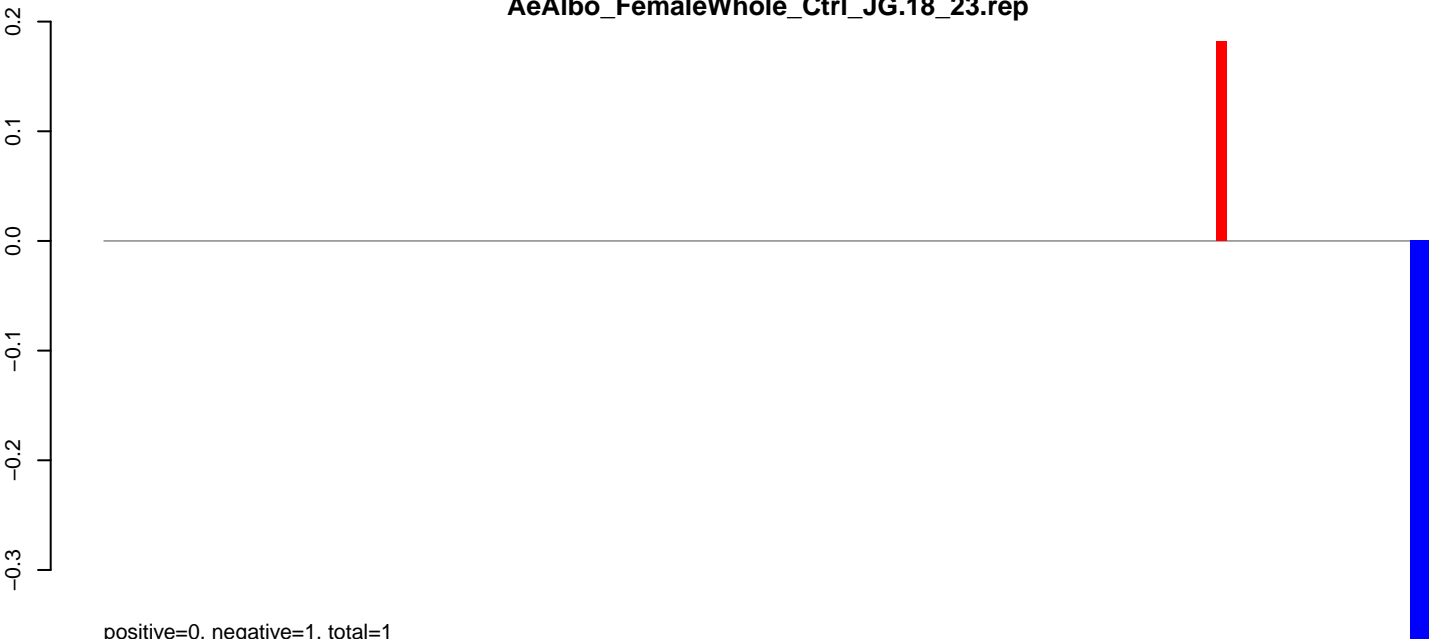
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

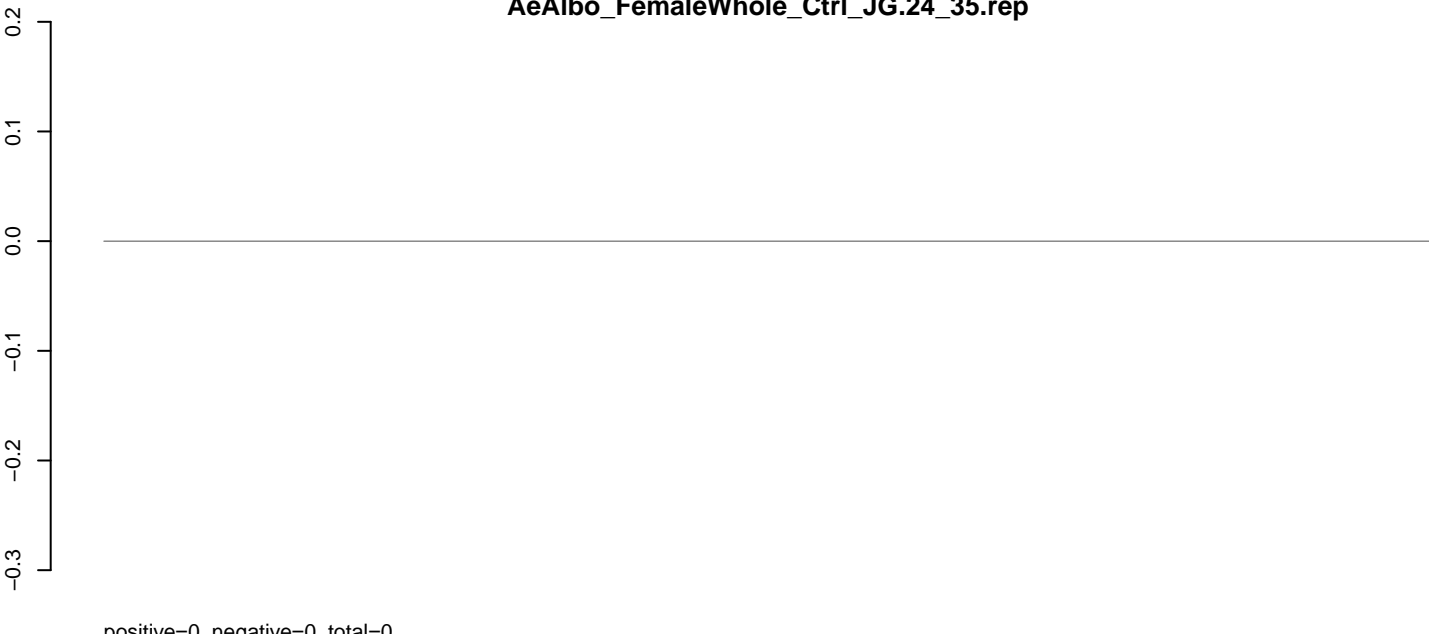


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



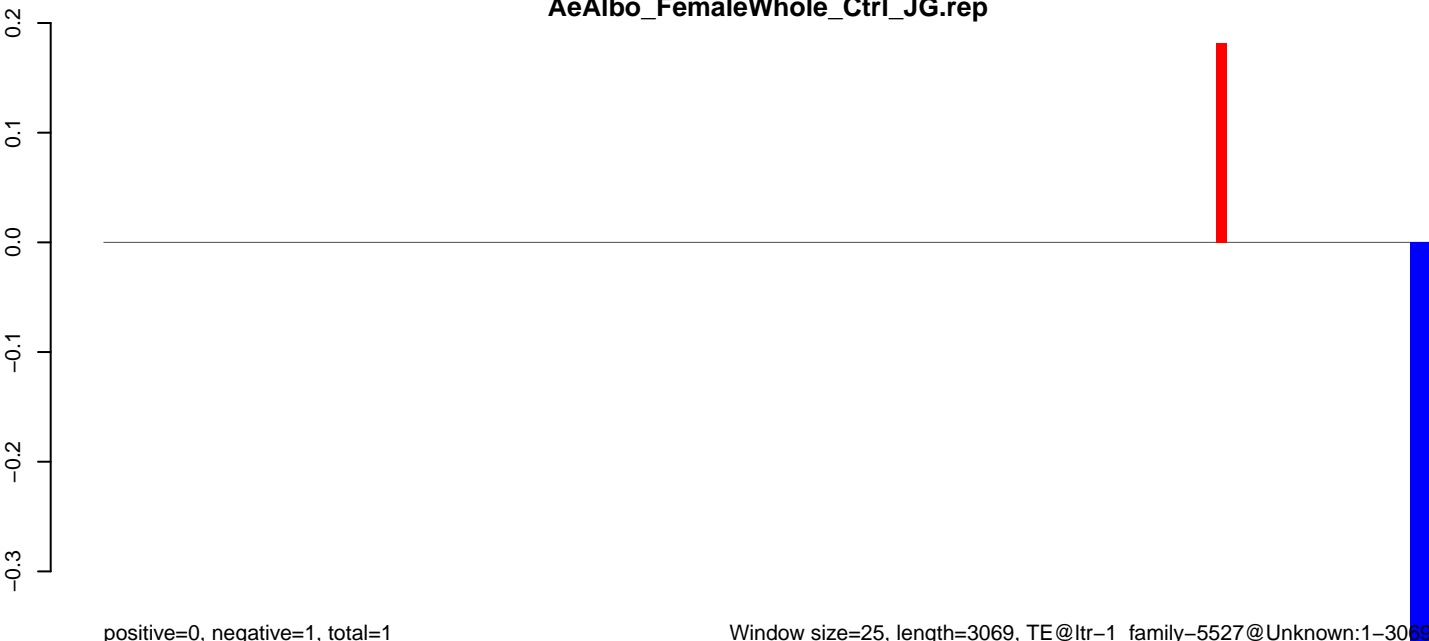
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



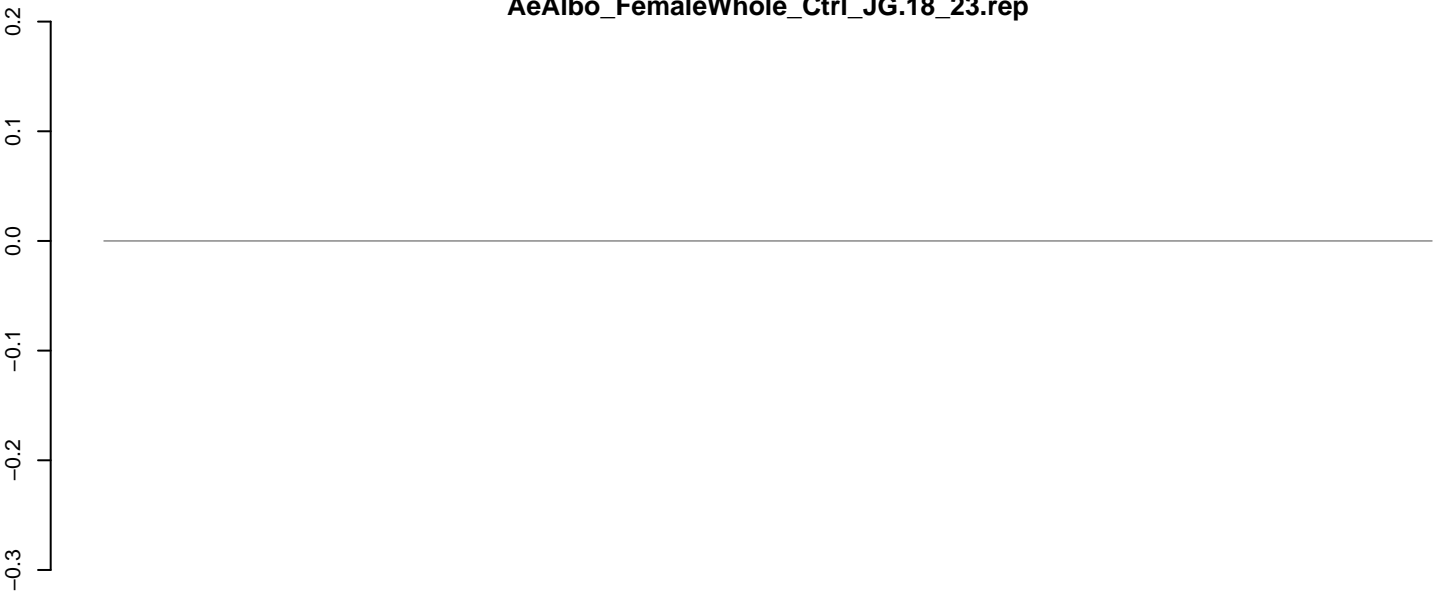
positive=0, negative=1, total=1

Window size=25, length=3069, TE@ltr-1\_family-5527@Unknown:1-3069

0 500 1000 1500 2000 2500 3000

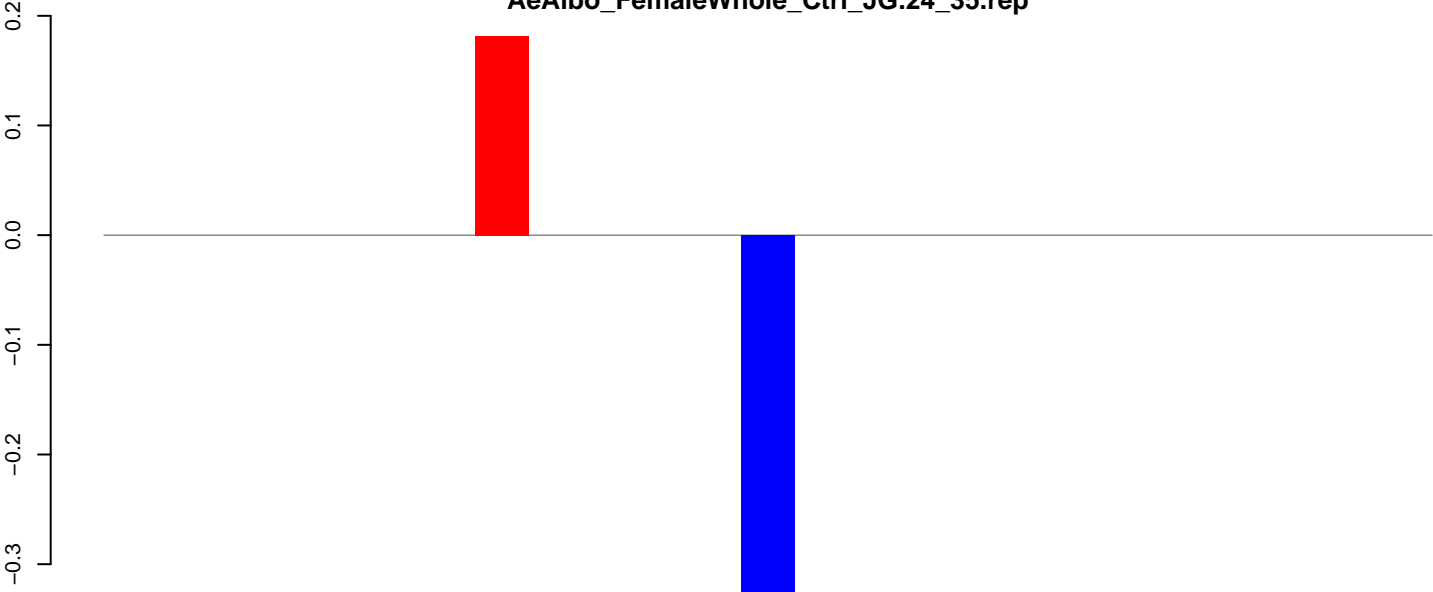


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



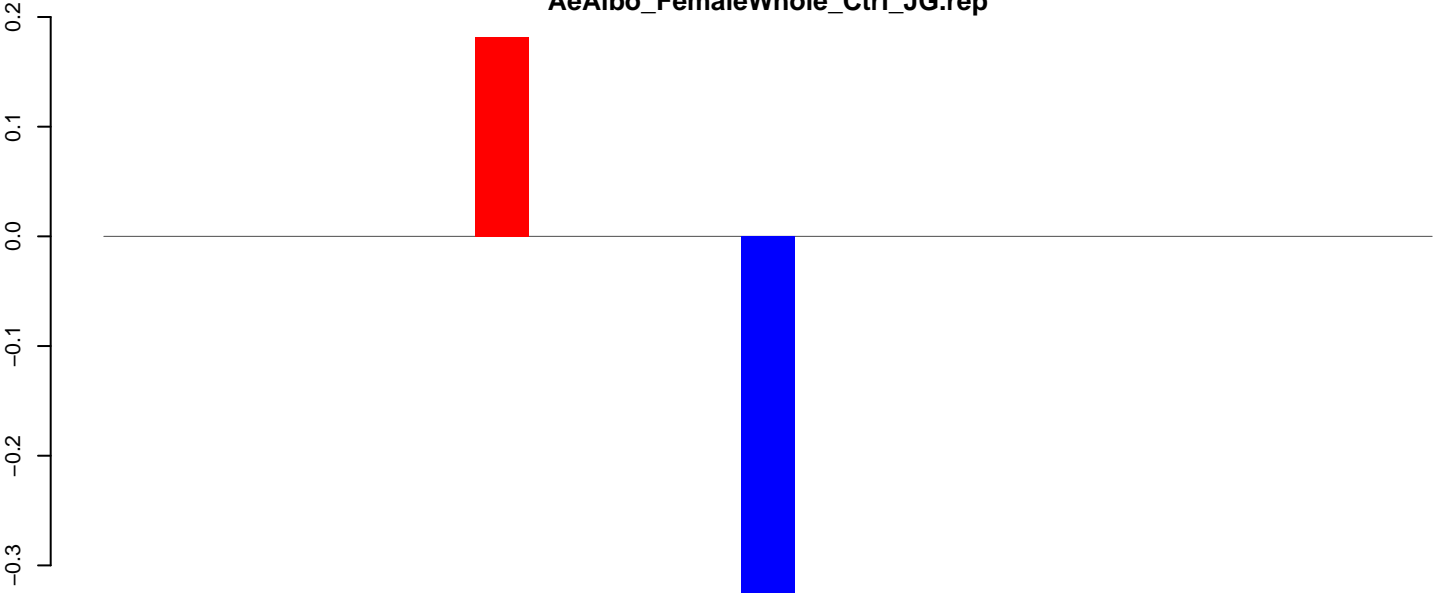
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

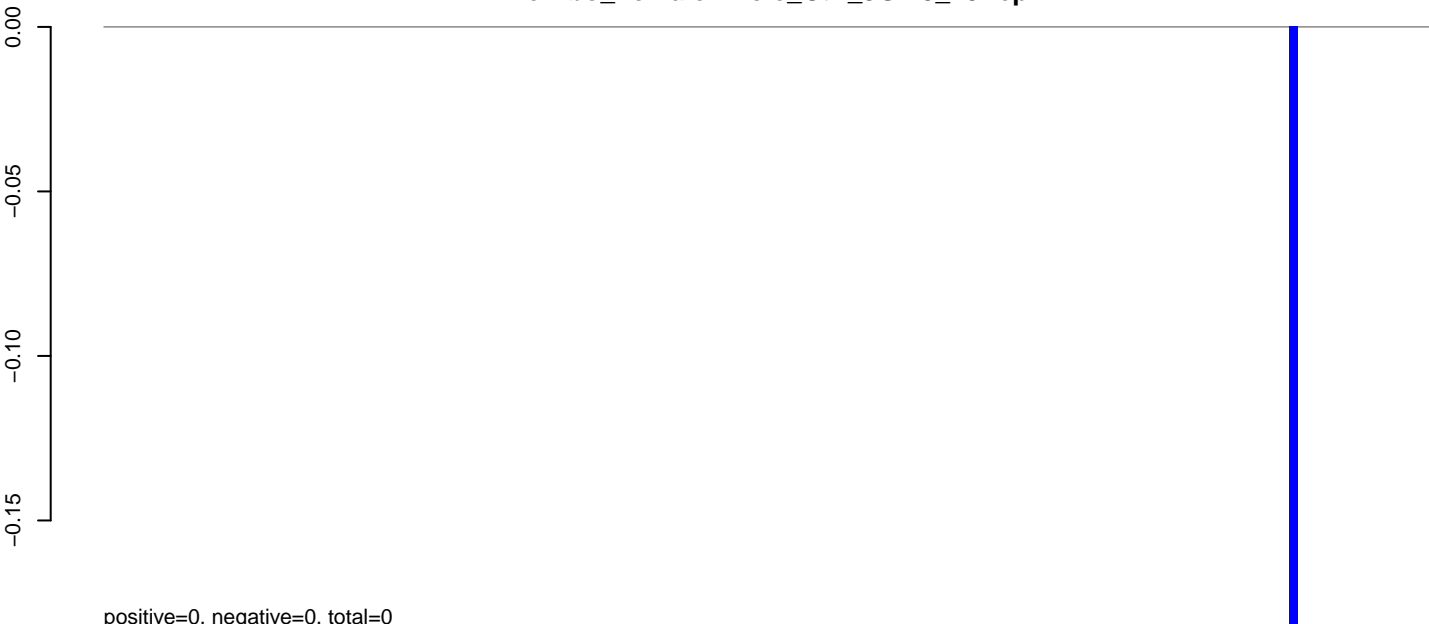


positive=0, negative=0, total=1

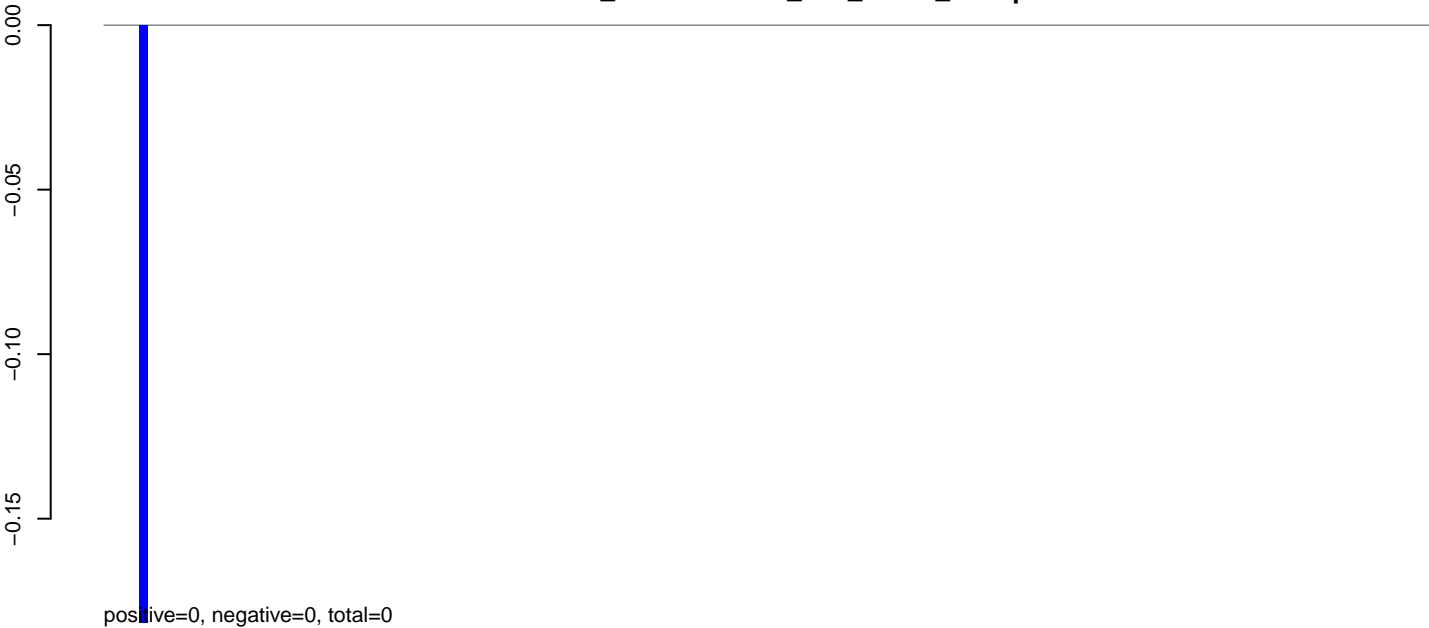
Window size=25, length=607, TE@ltr-1\_family-542@Unknown:1-607

100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



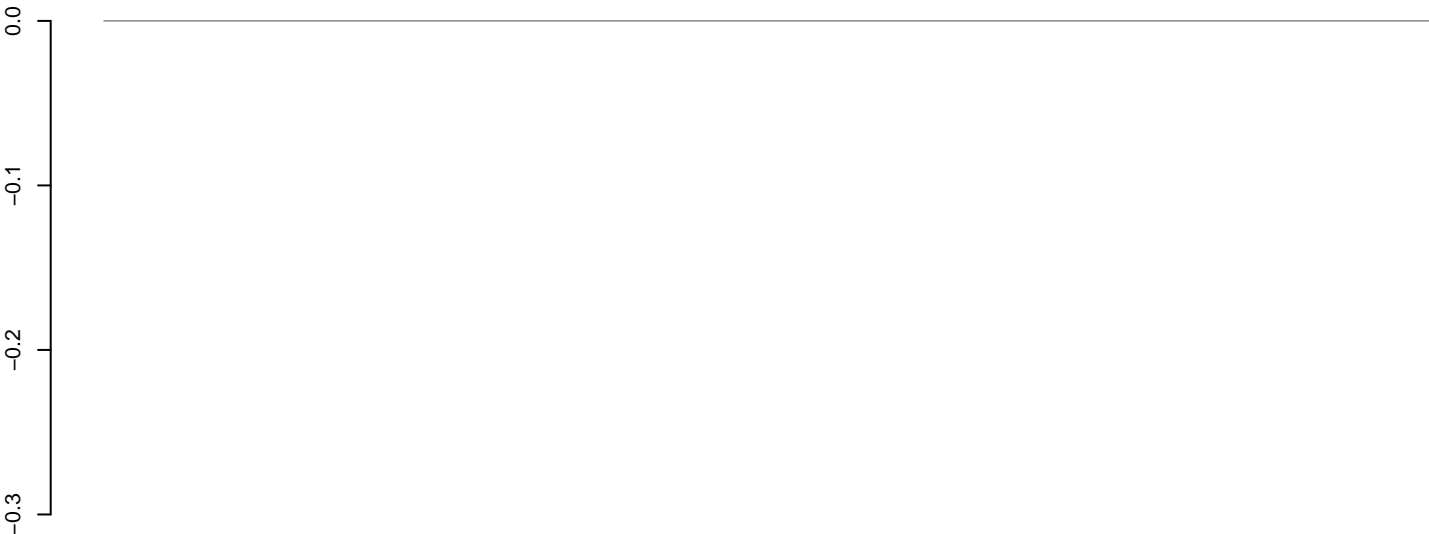
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

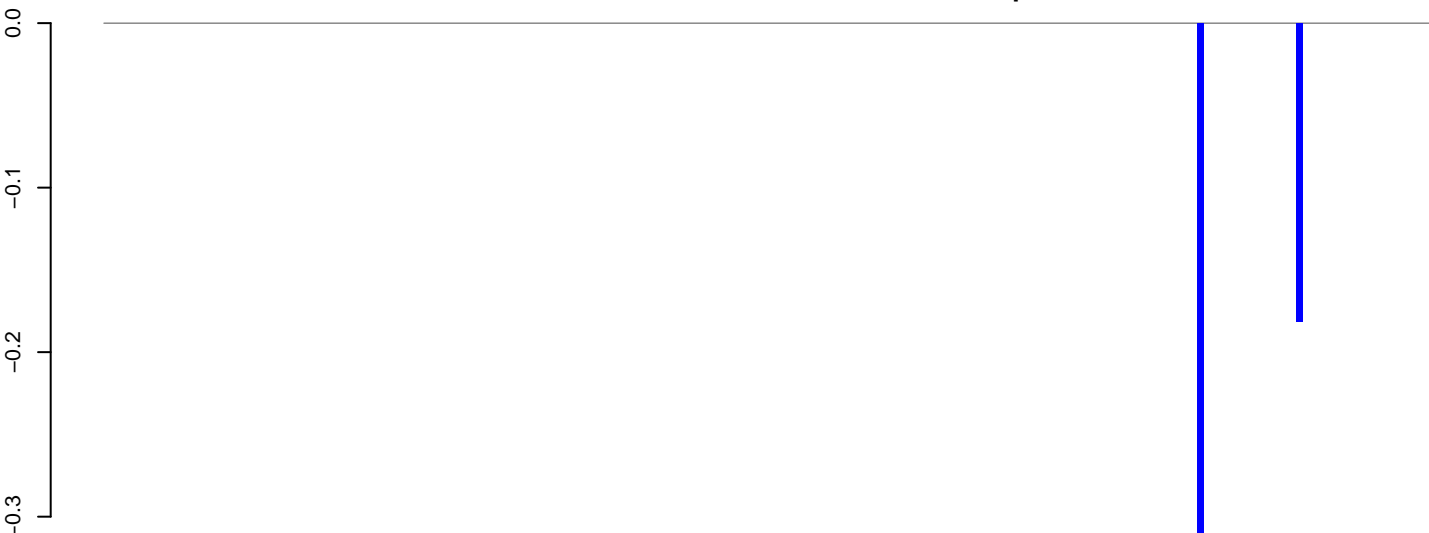


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



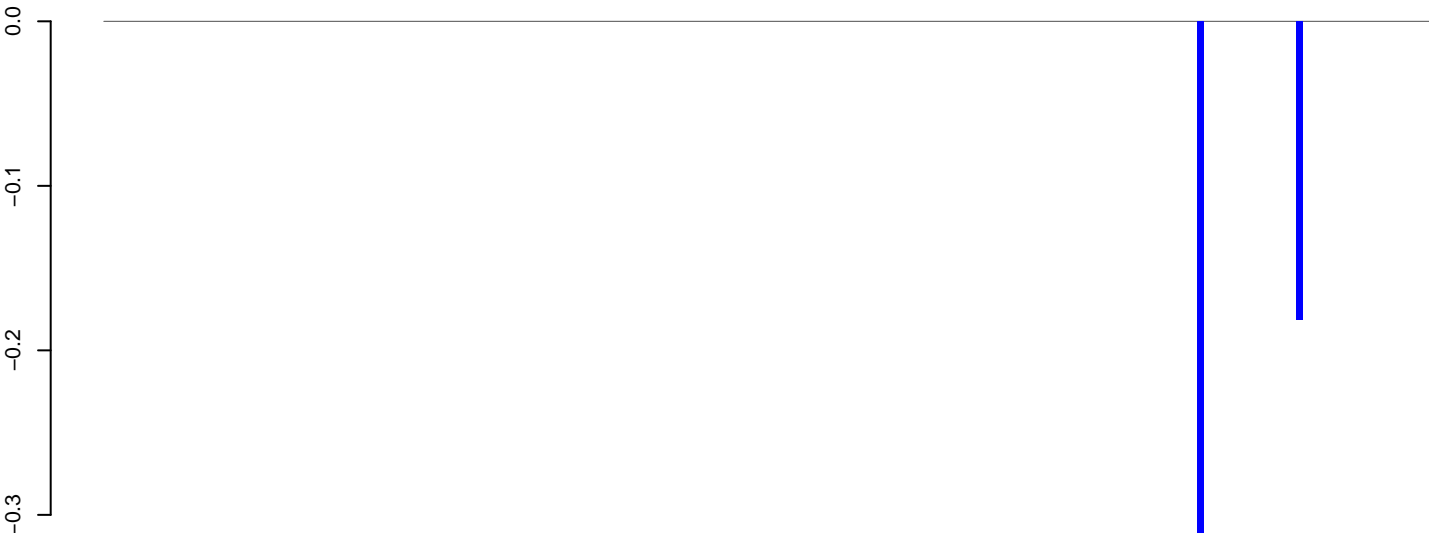
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



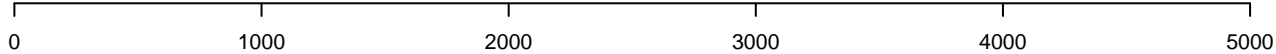
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

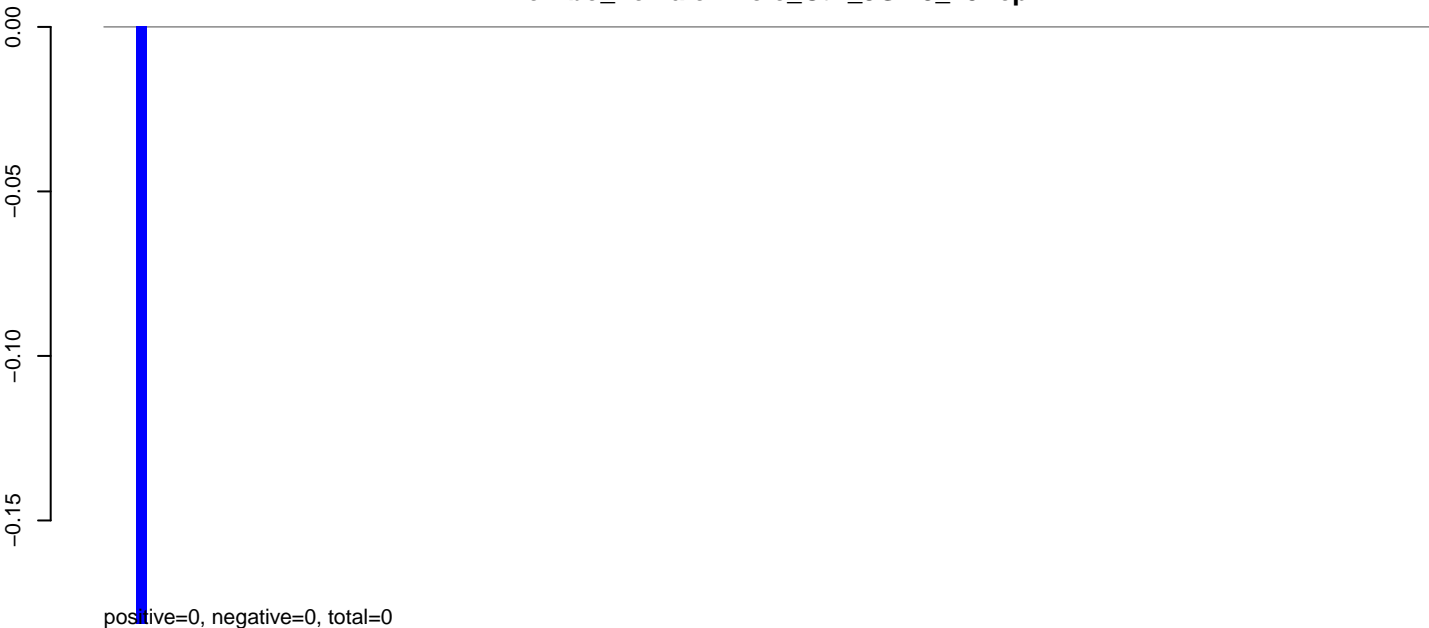


positive=0, negative=1, total=1

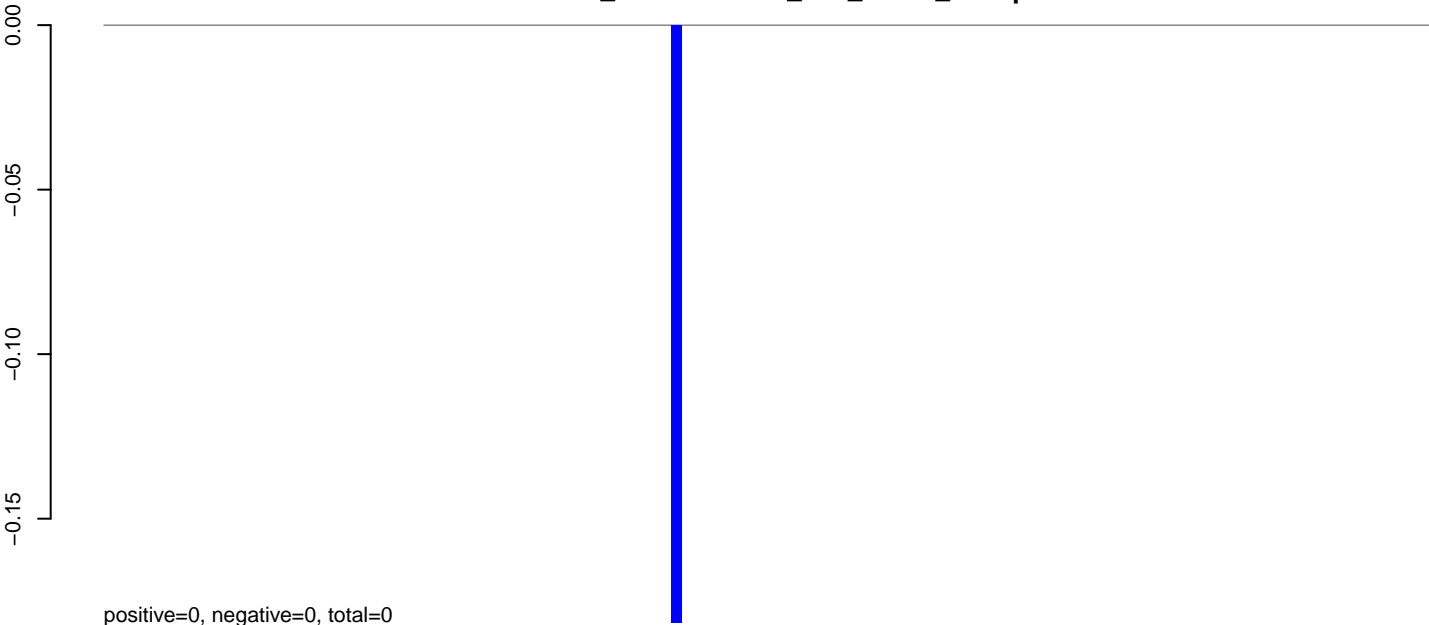
Window size=25, length=5371, TE@ltr-1\_family-5413@DNA\_hAT-Charlie:1-5371



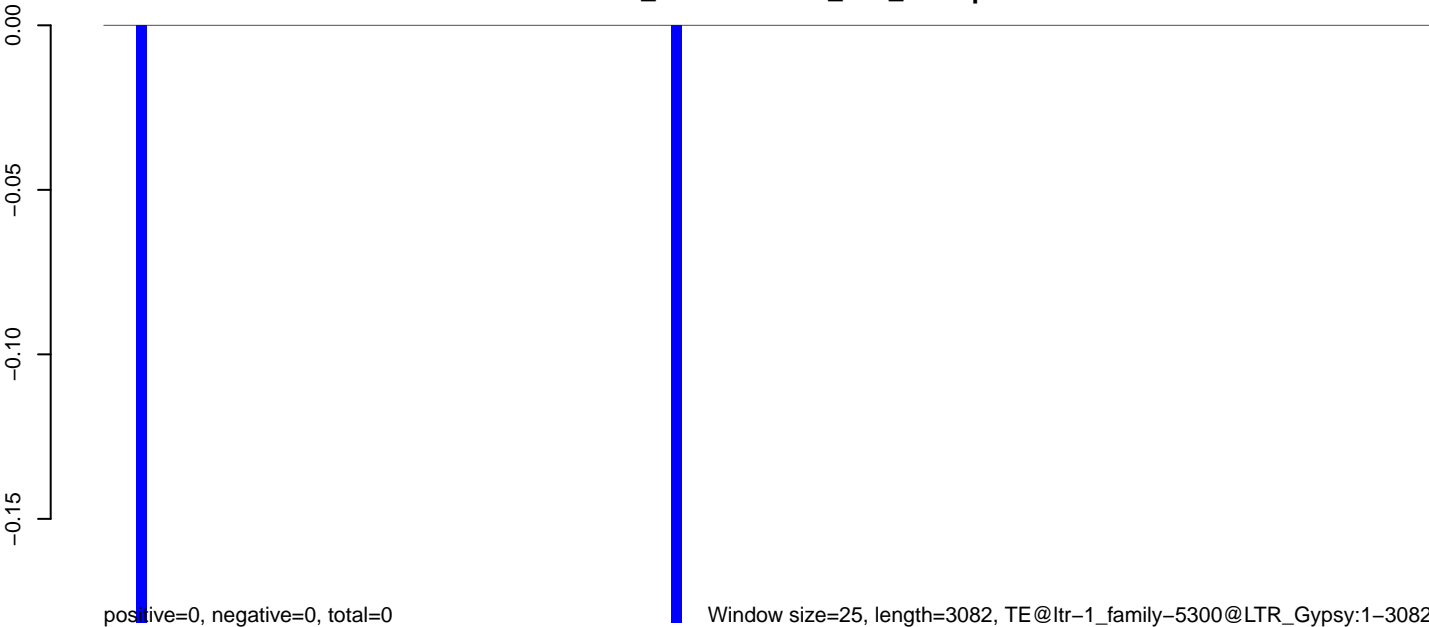
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=3082, TE@ltr-1\_family-5300@LTR\_Gypsy:1-3082

0 500 1000 1500 2000 2500 3000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1253, TE@ltr-1\_family-5267@LINE\_I:1-1253

0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

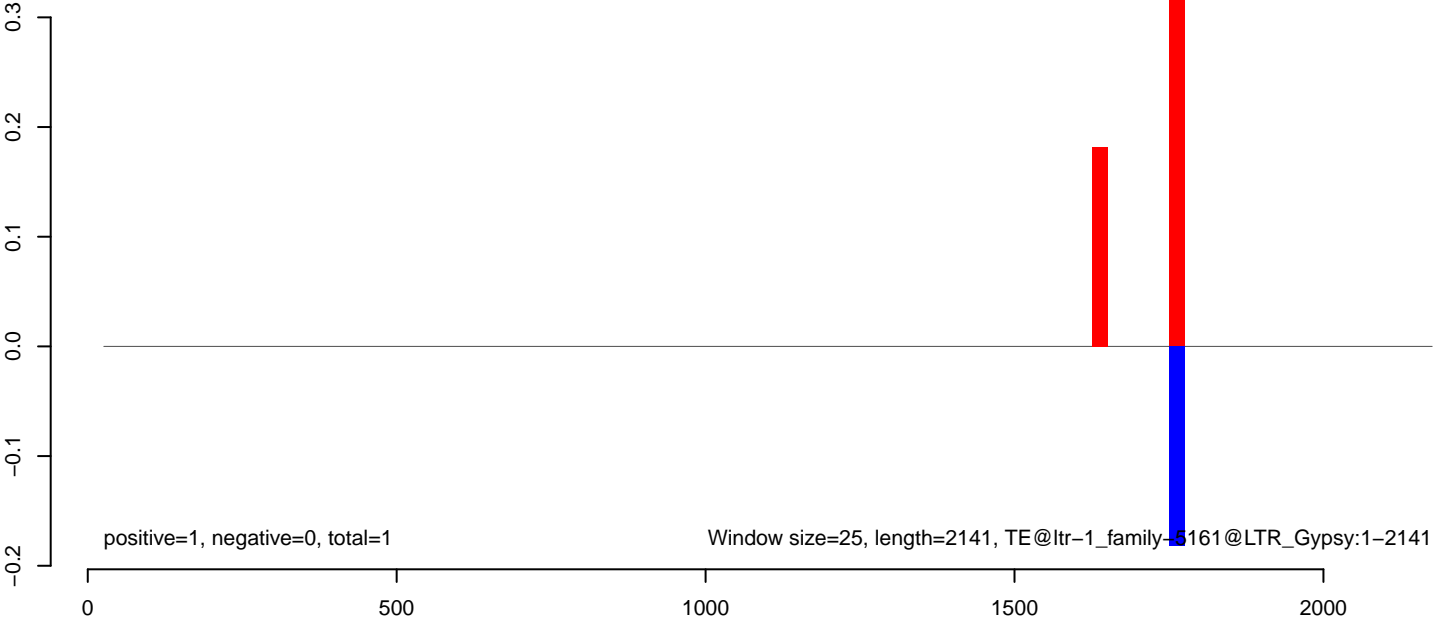
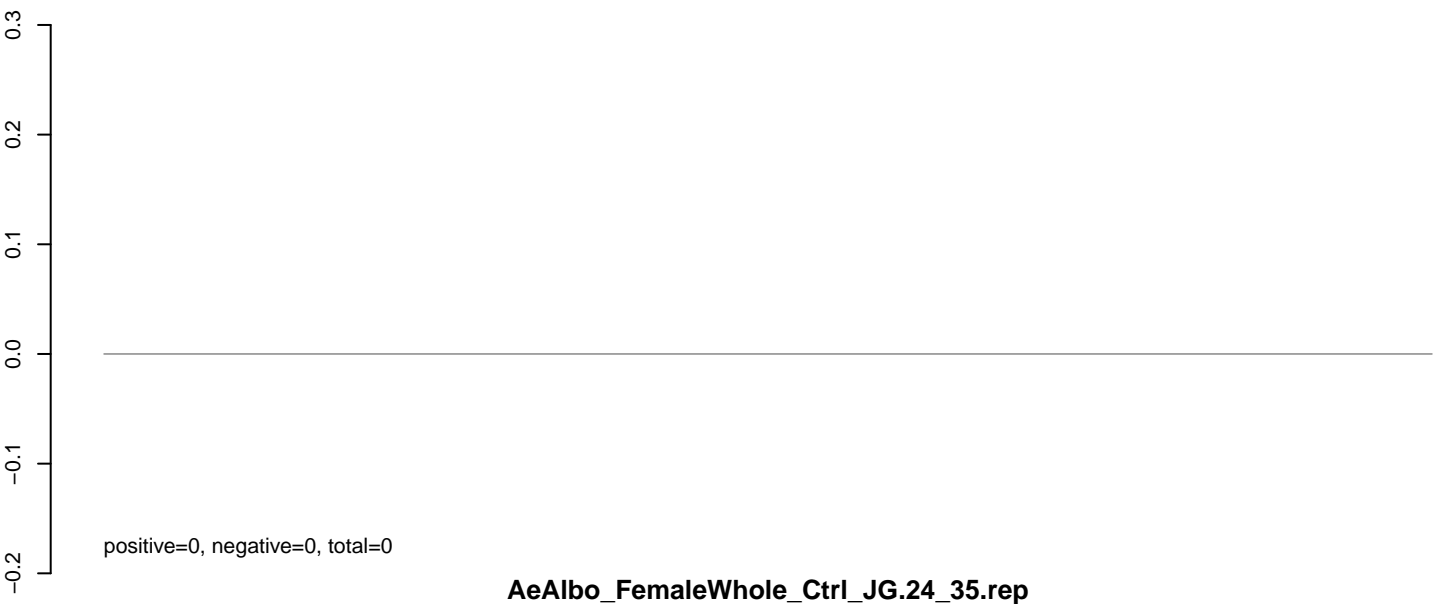
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

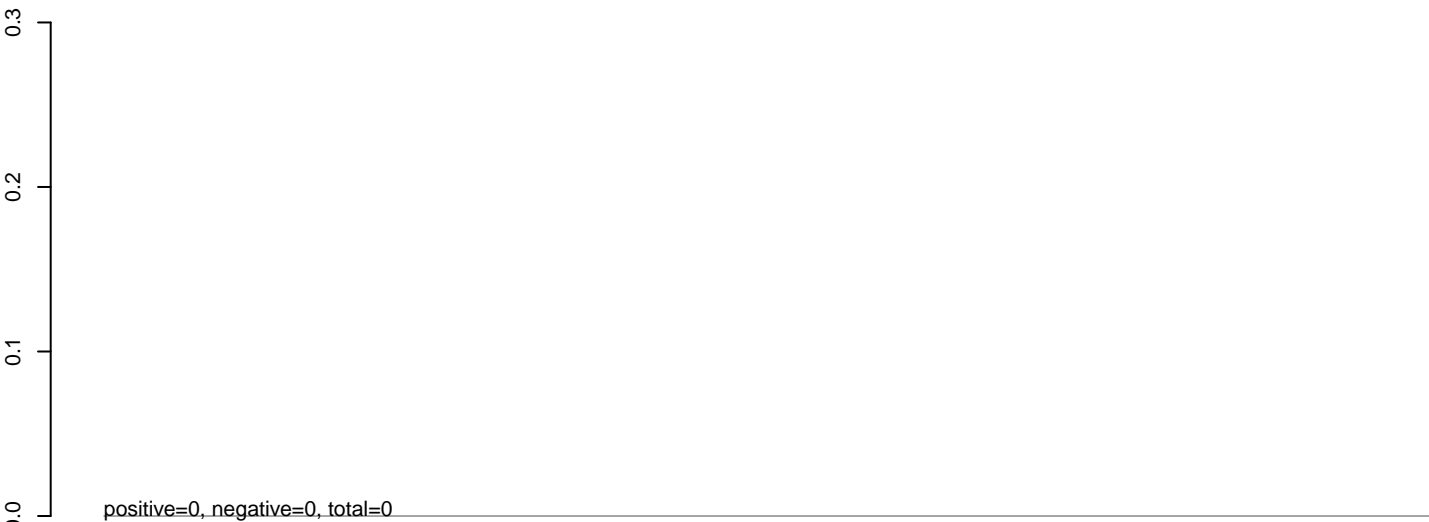
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0 500 1000 1500 2000 2500 3000

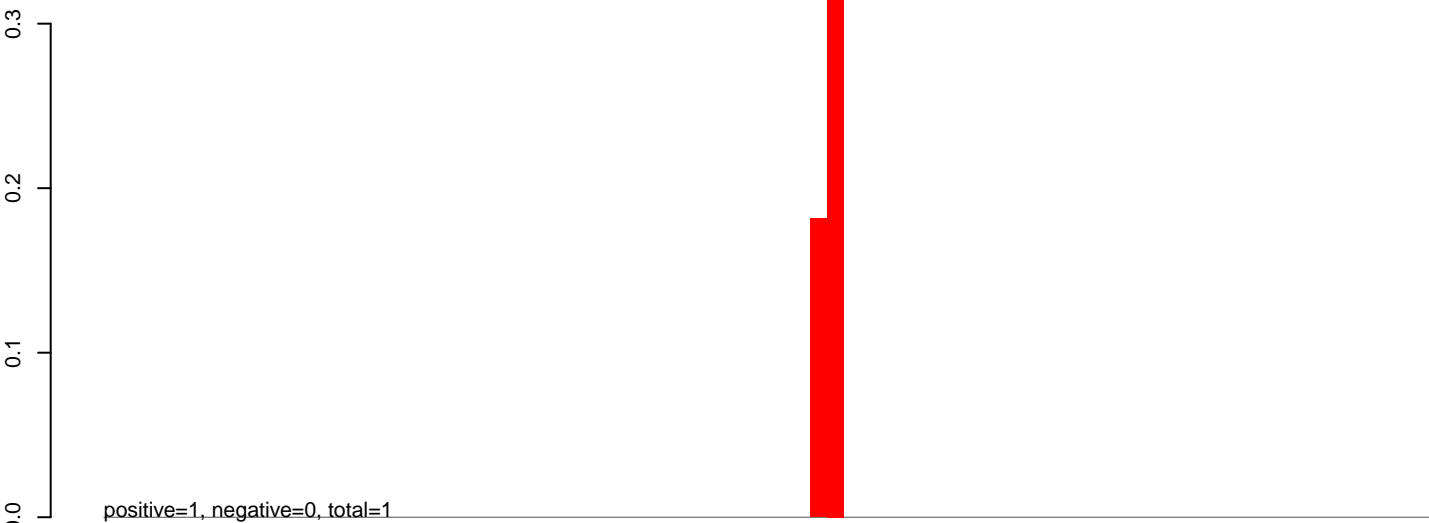
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



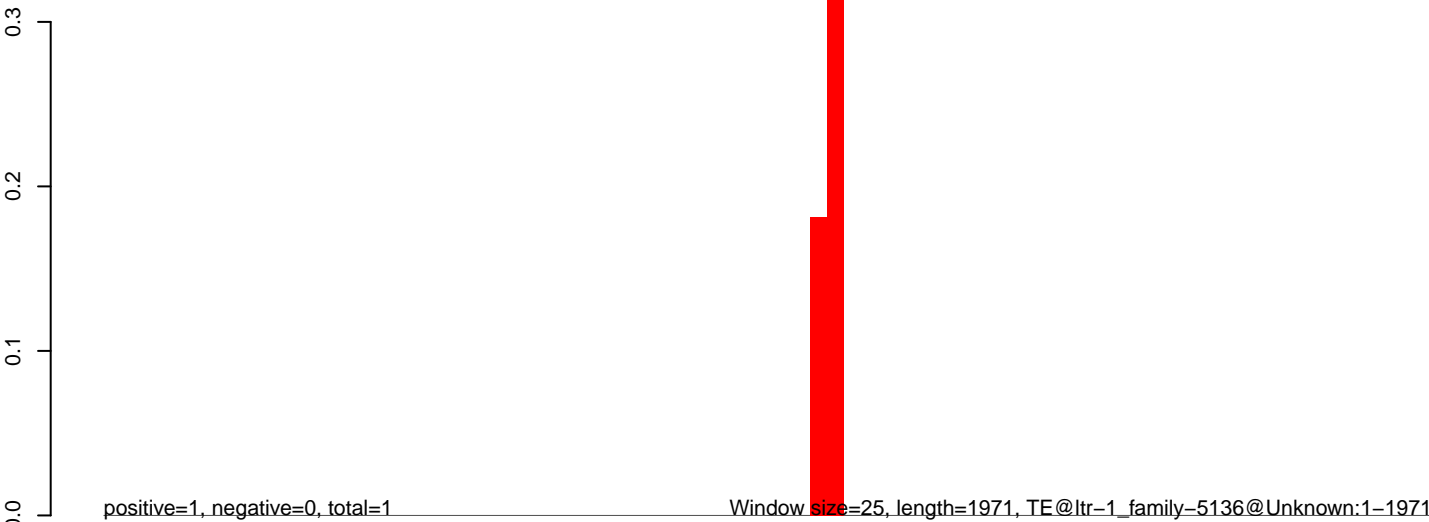
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=4266, TE@ltr-1\_family-5127@LINE\_I:1-4266

0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

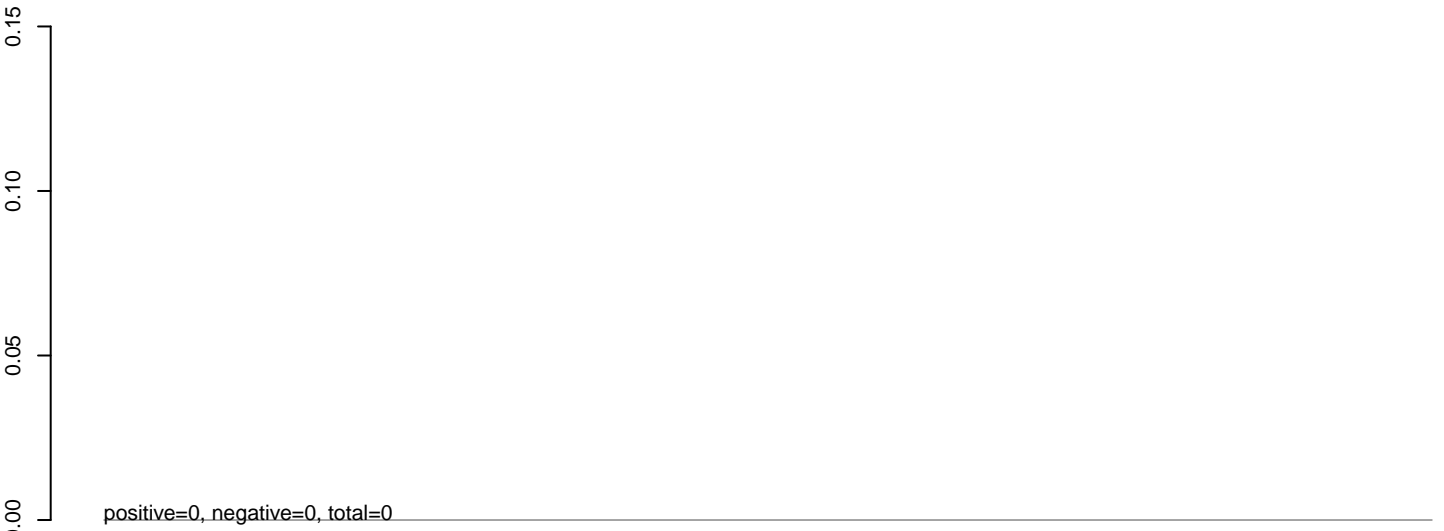
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-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

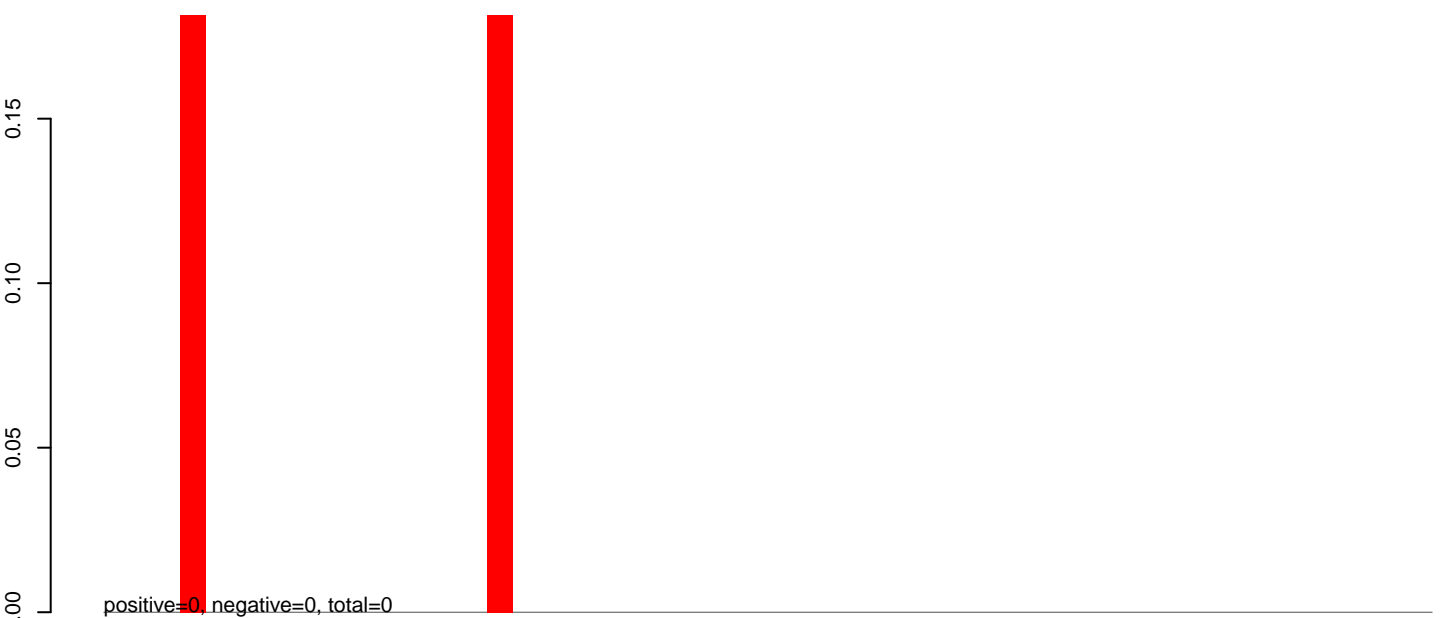
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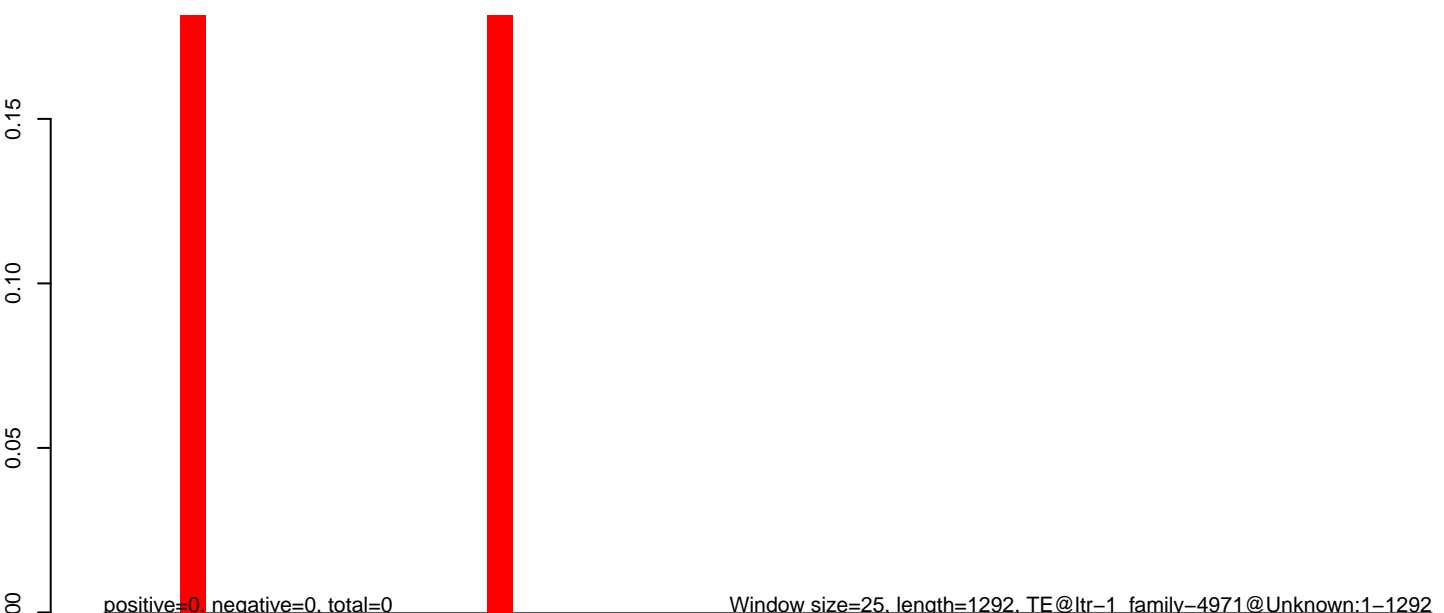
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



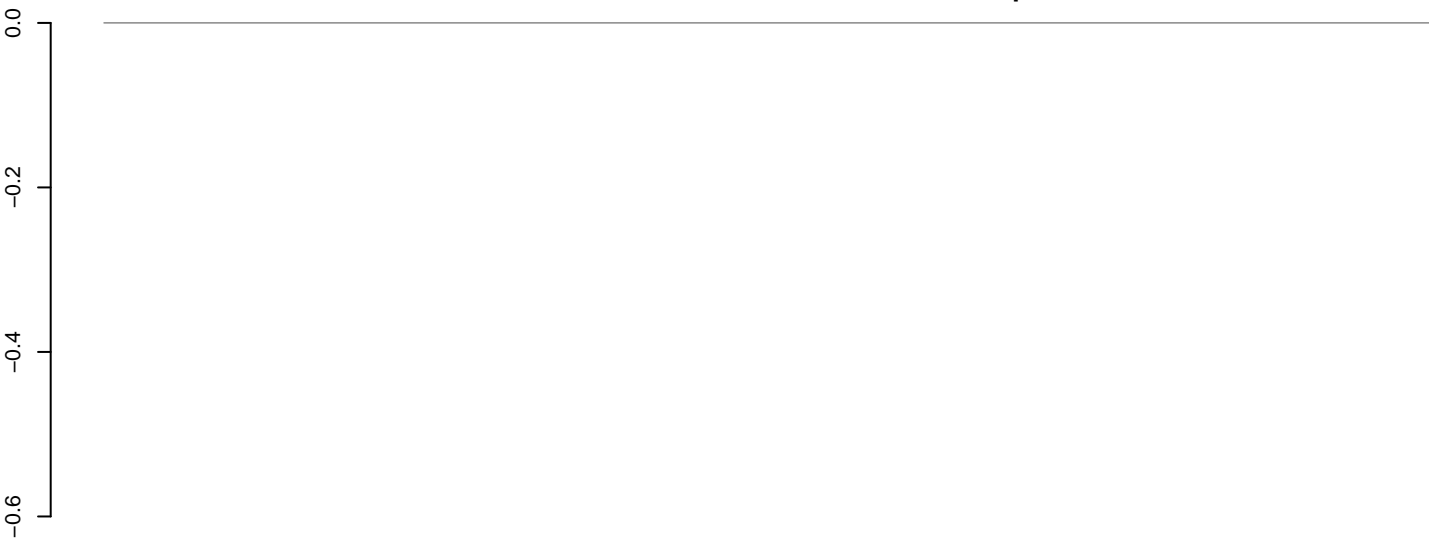
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



Window size=25, length=1292, TE@ltr-1\_family-4971@Unknown:1-1292

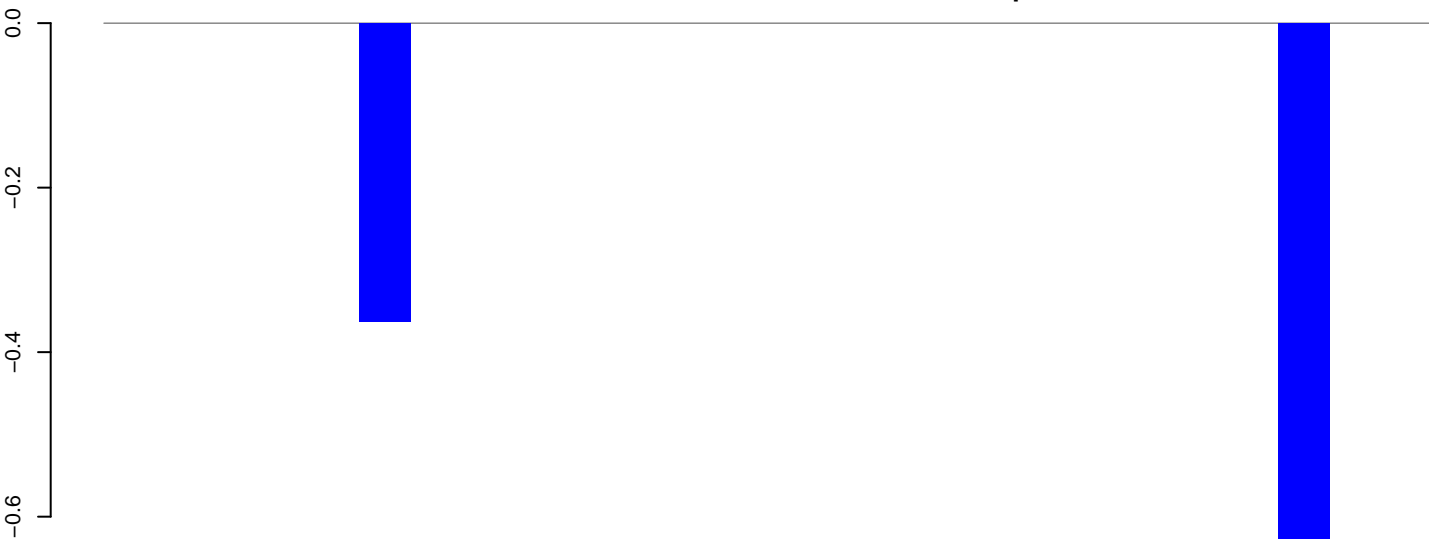
0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



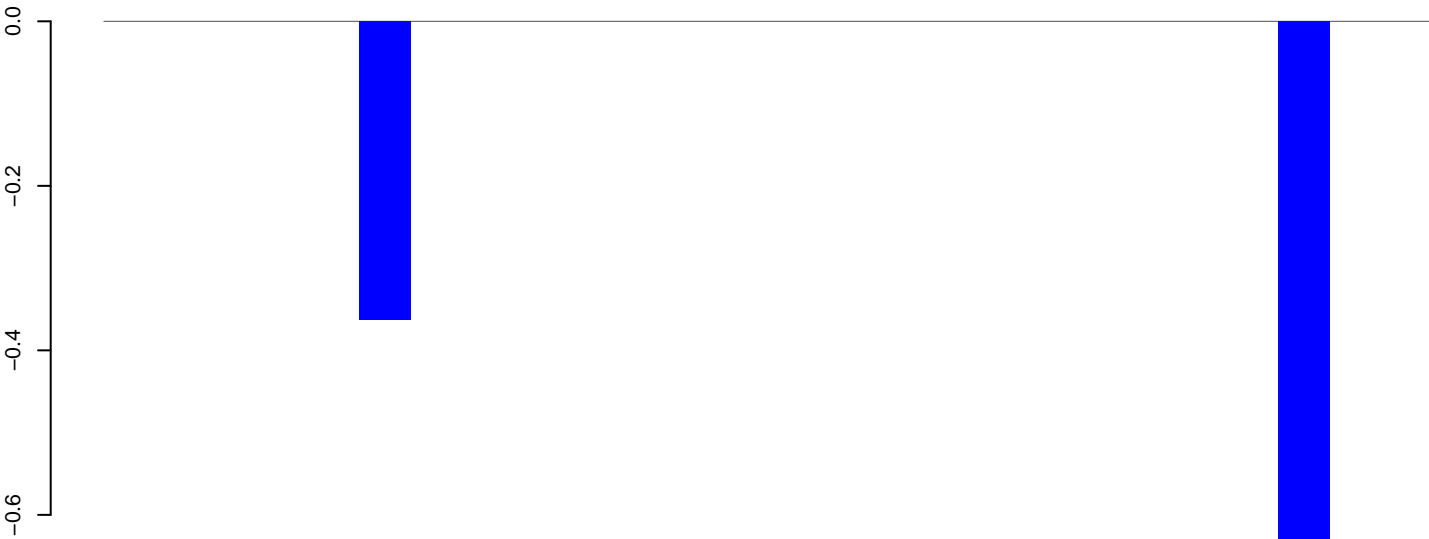
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

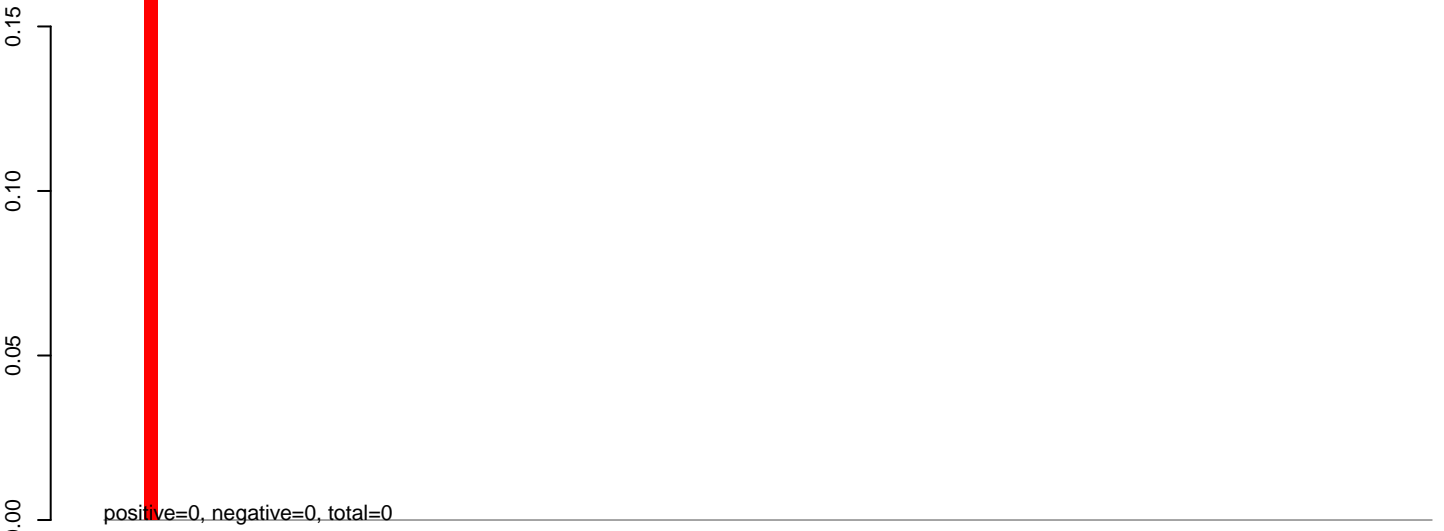
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



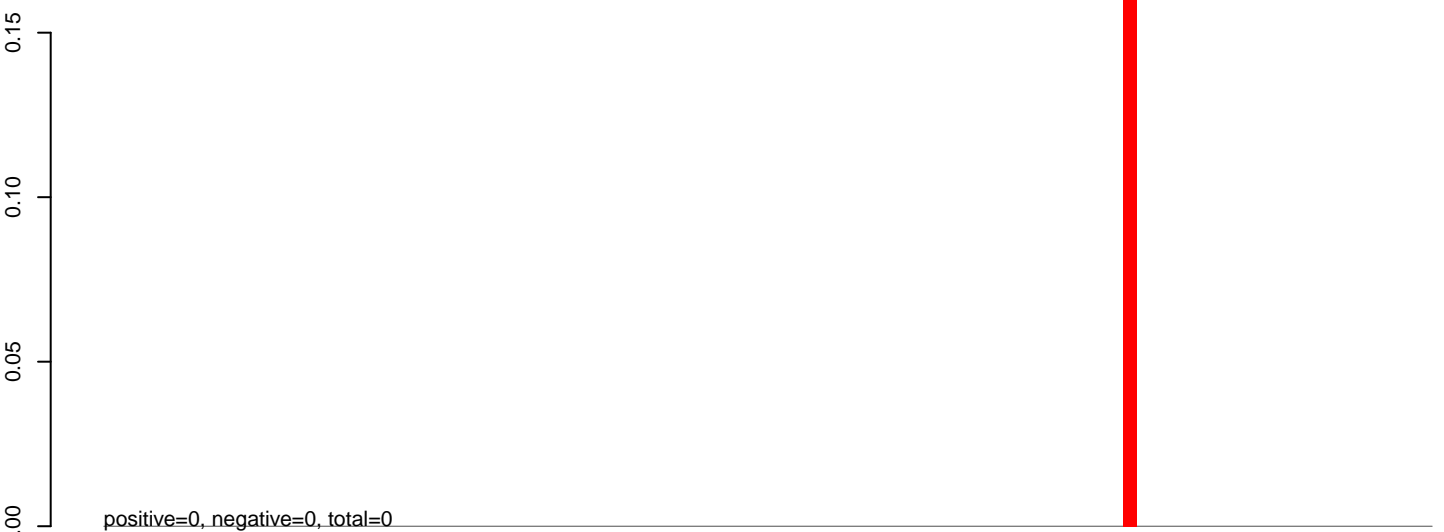
positive=0, negative=1, total=1

Window size=25, length=641, TE@ltr-1\_family-486@LTR\_Pao:1-641

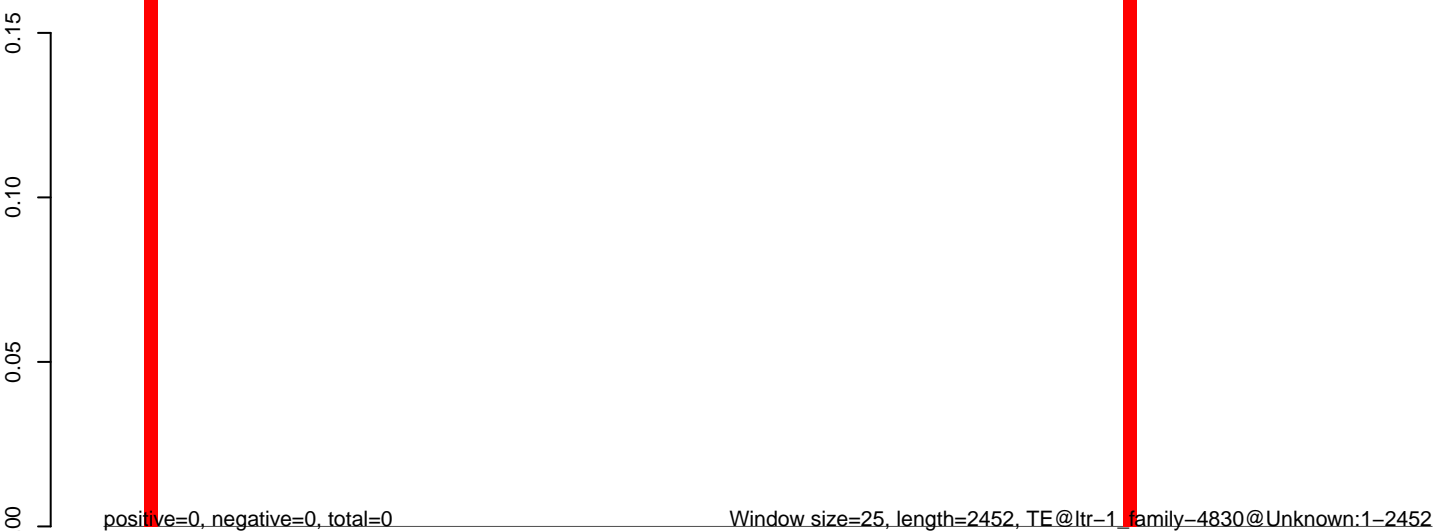
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=1

Window size=25, length=521, TE@ltr-1\_family-47@LTR\_Pao:1-521

100

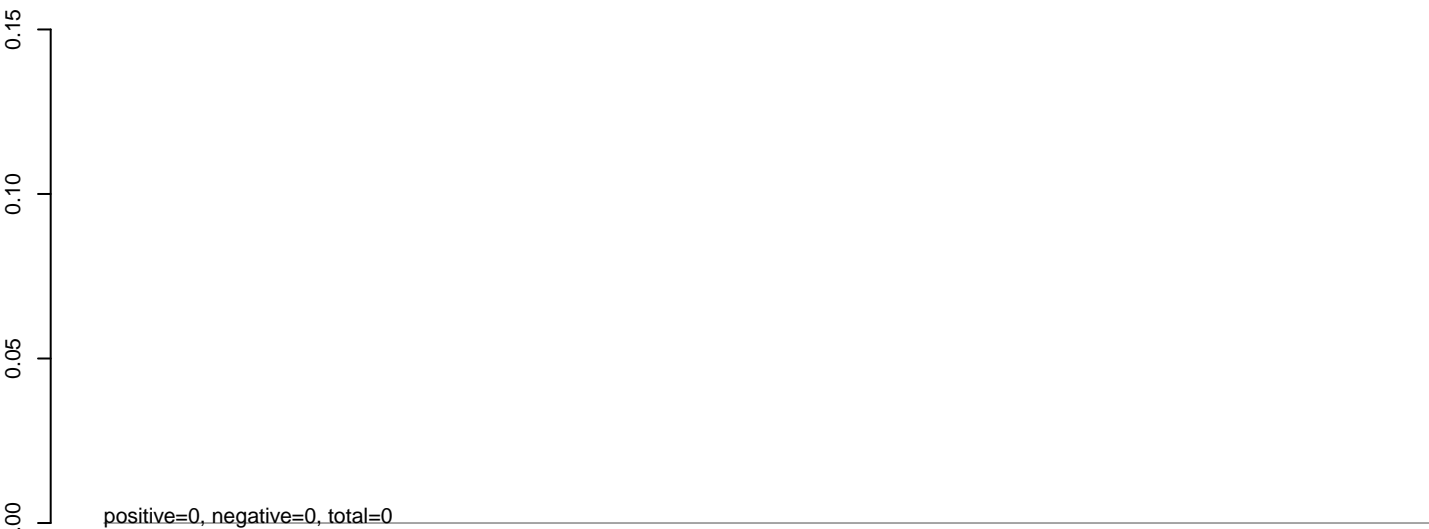
200

300

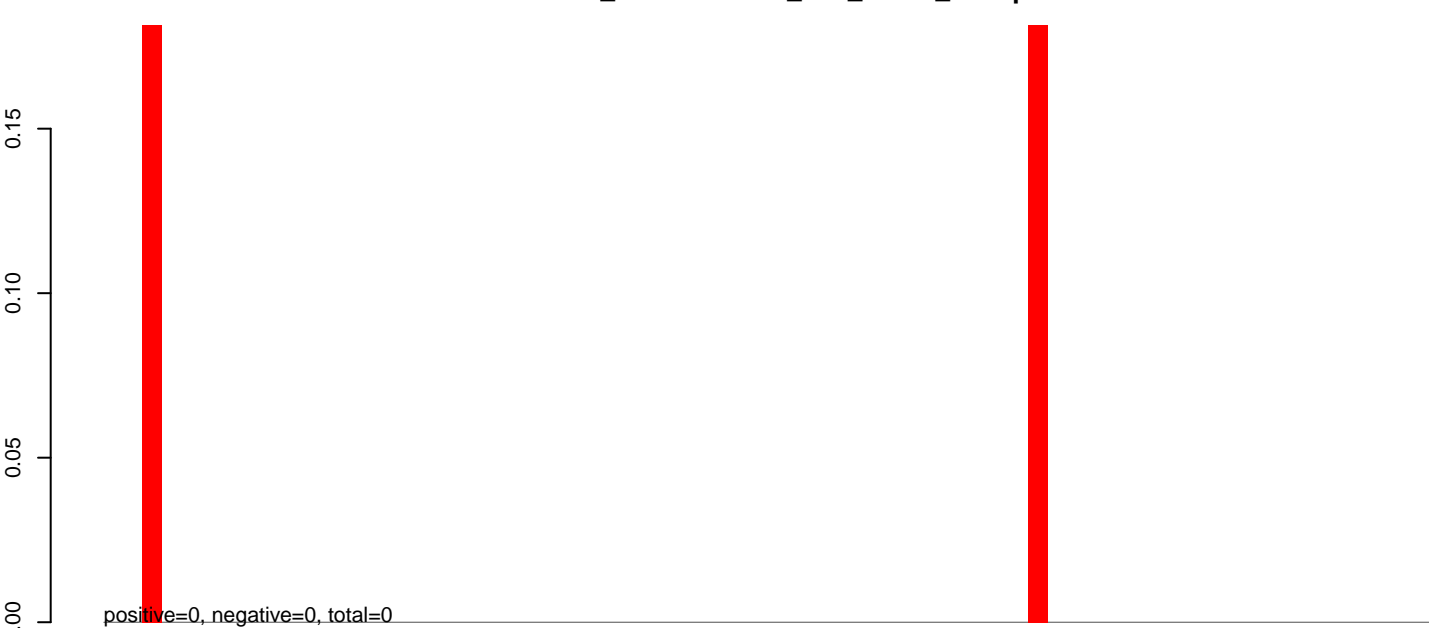
400

500

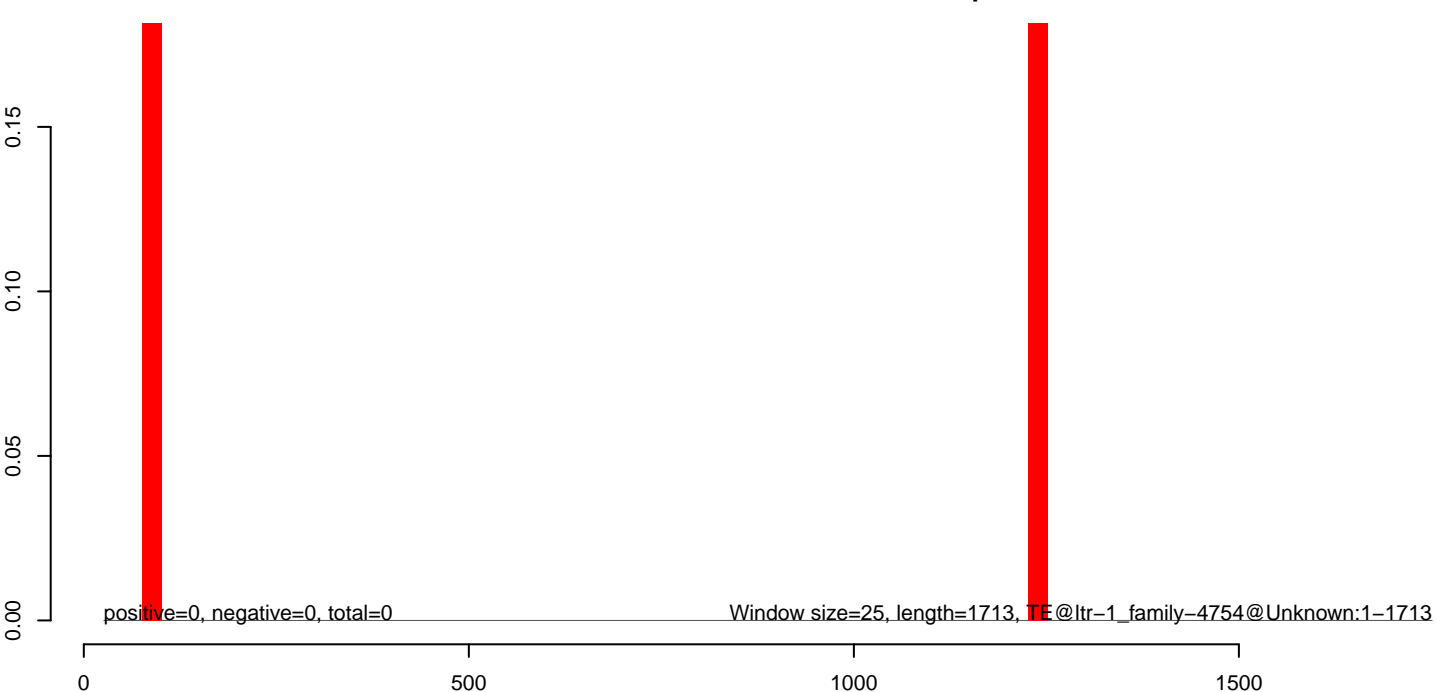
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



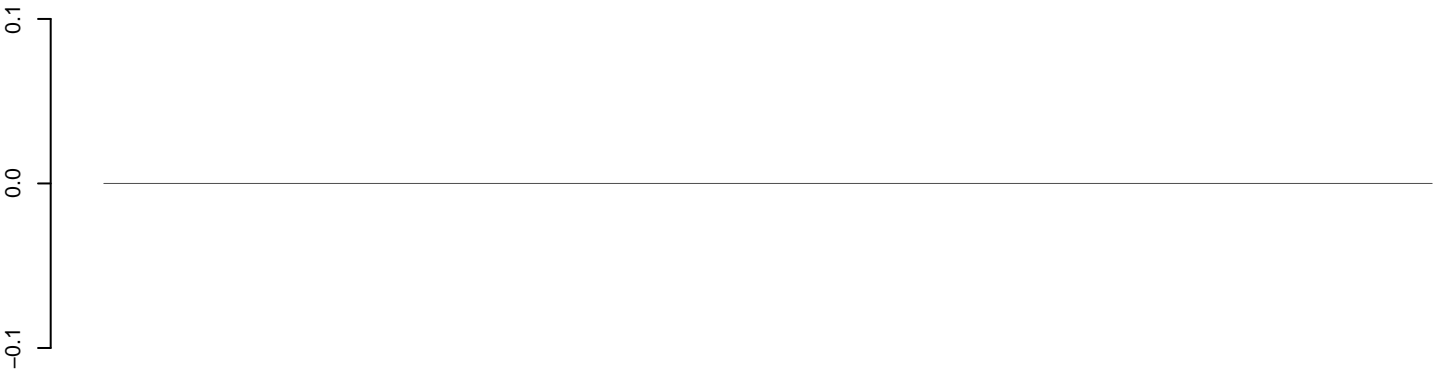
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

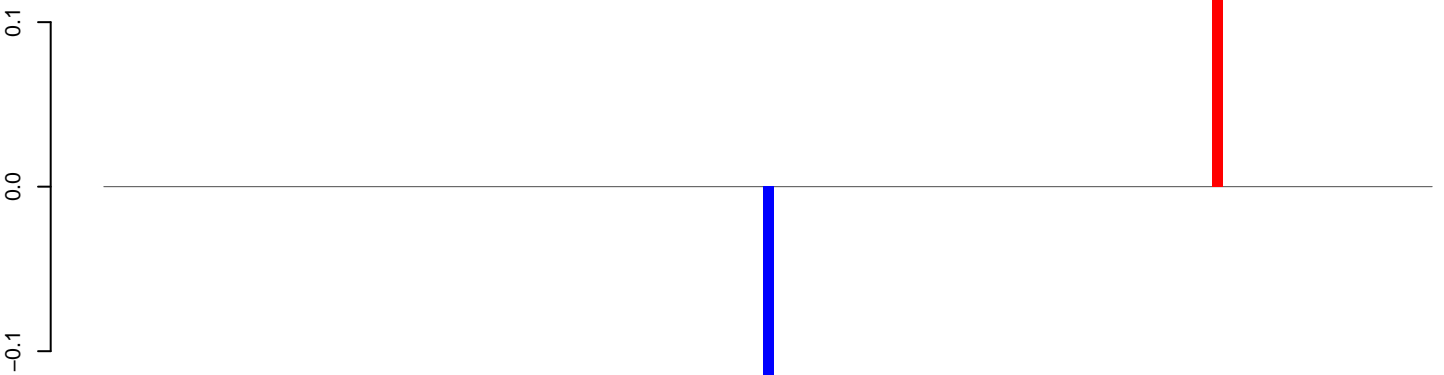


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



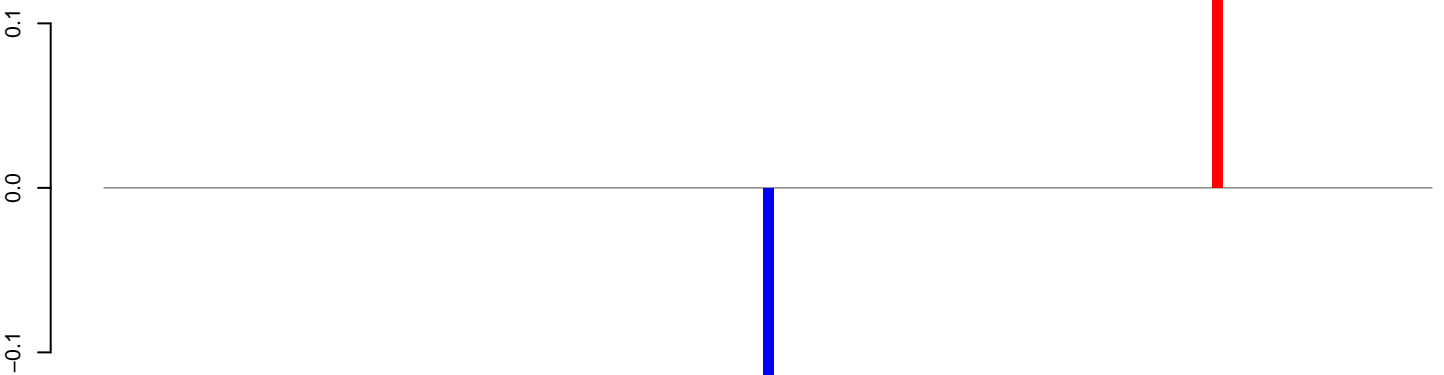
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



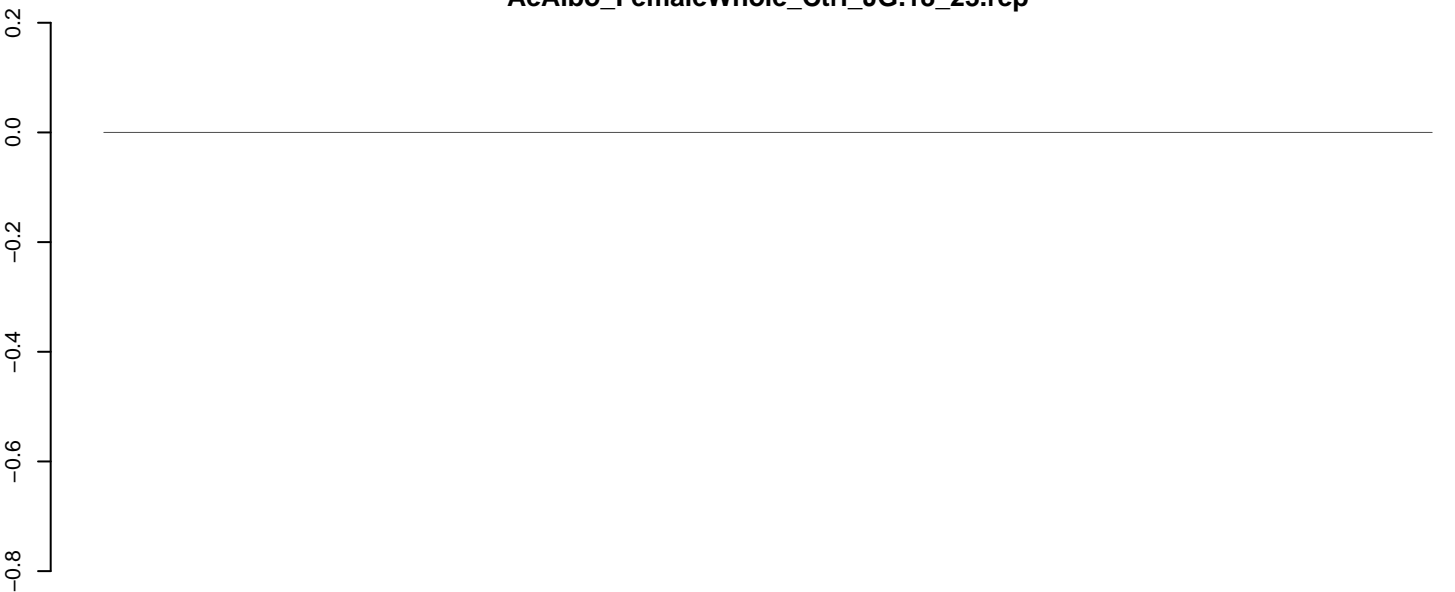
positive=0, negative=0, total=0

Window size=25, length=3160, TE@ltr-1\_family-4738@LTR\_Pao:1-3160

0 500 1000 1500 2000 2500 3000



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



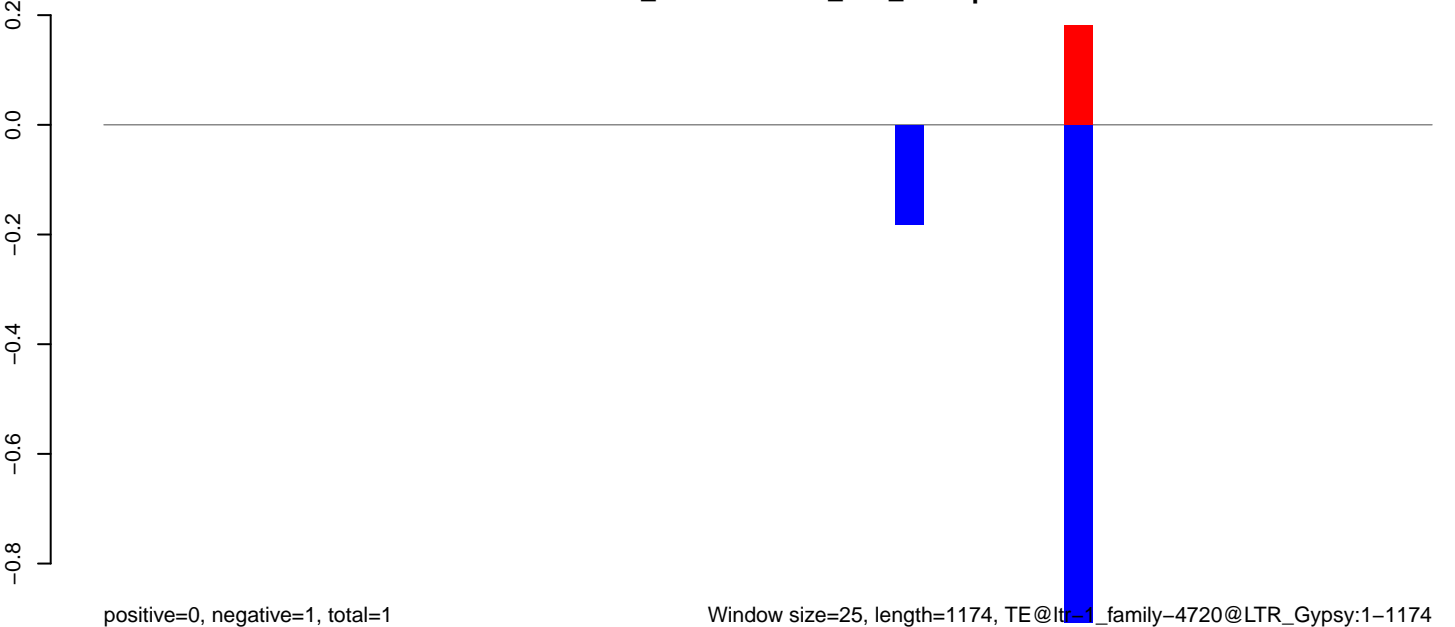
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

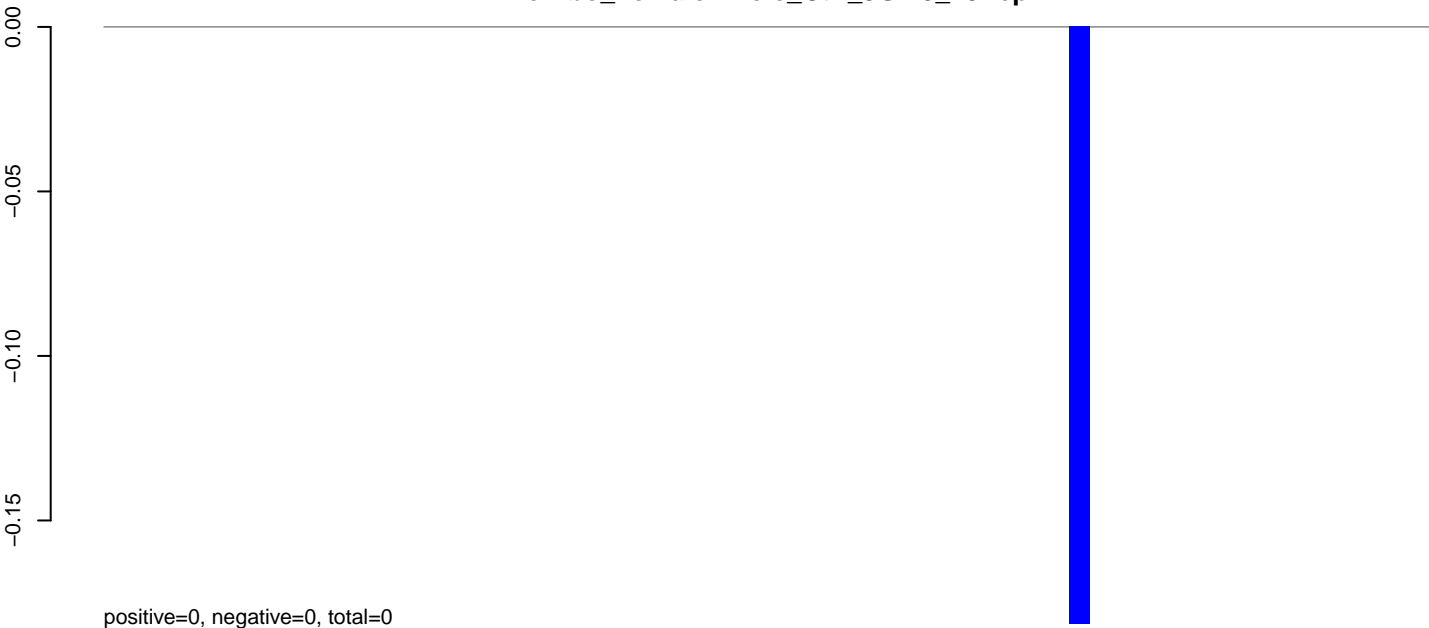


positive=0, negative=1, total=1

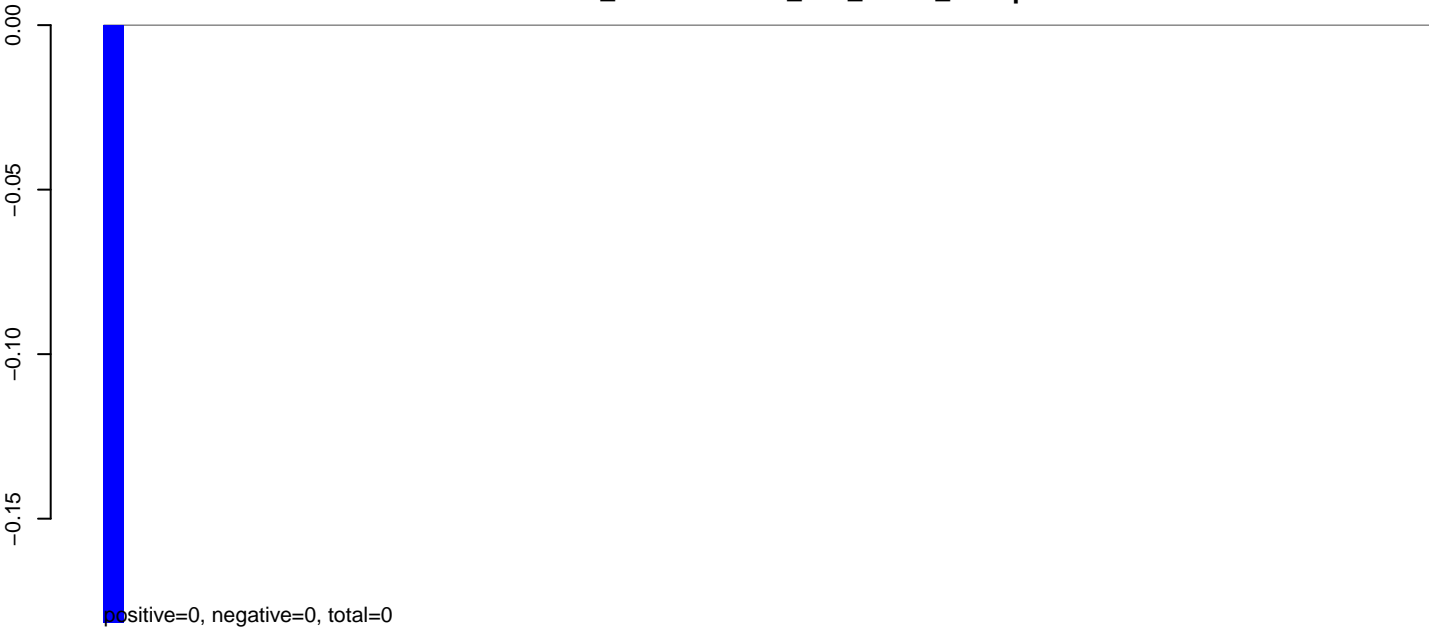
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0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



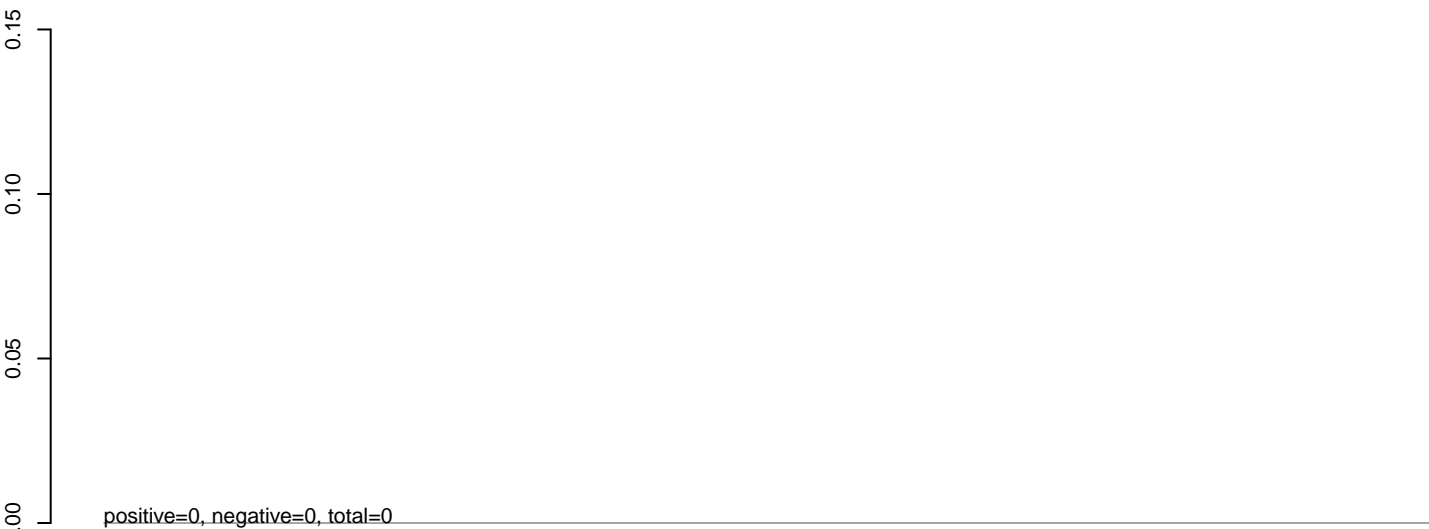
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



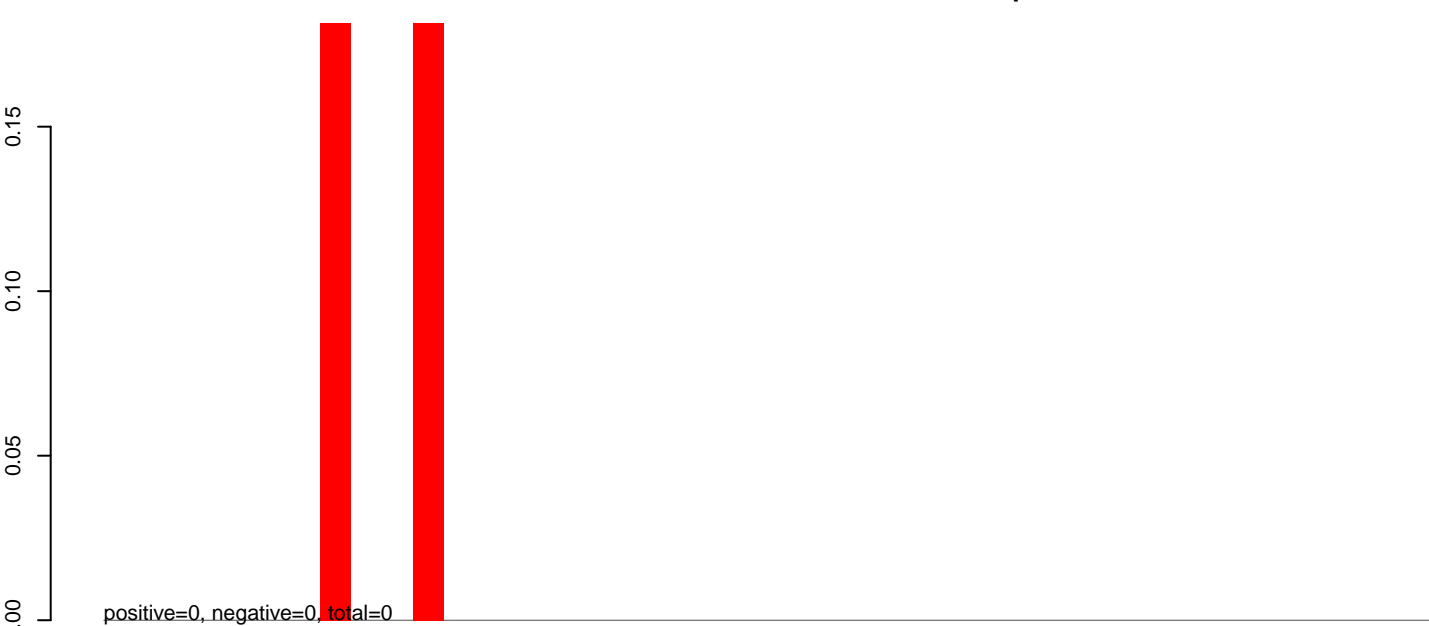
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



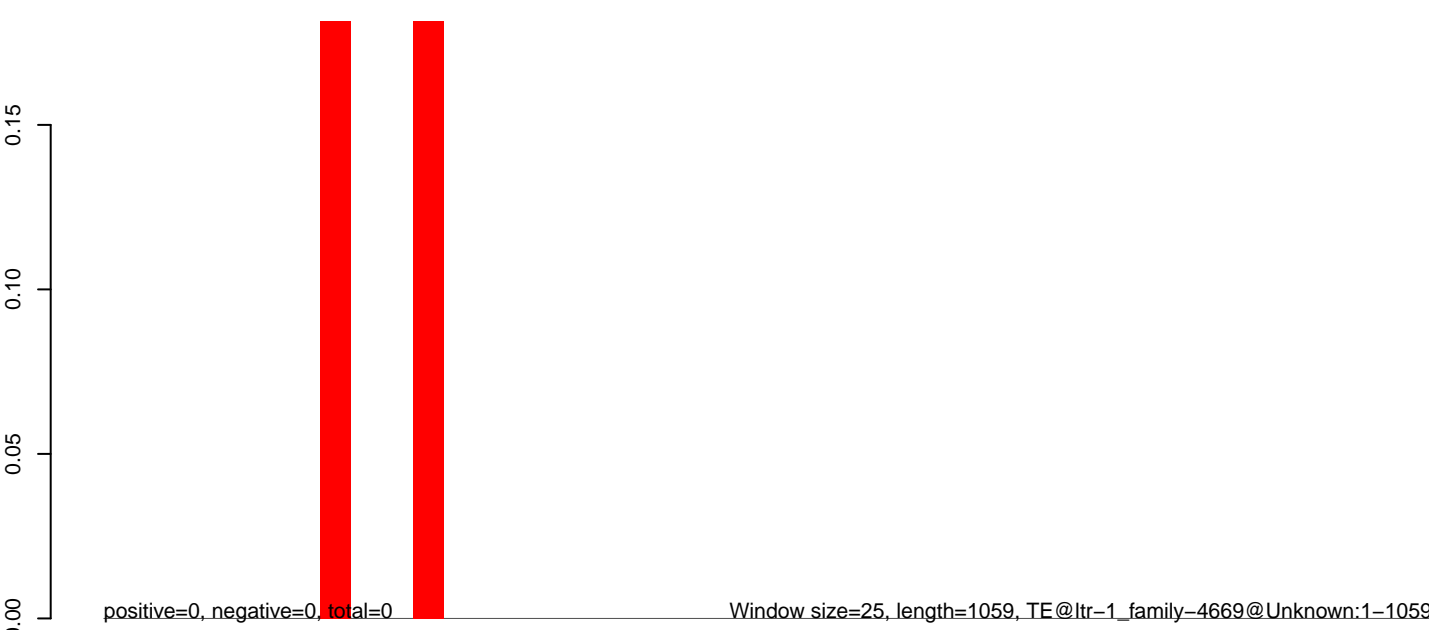
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

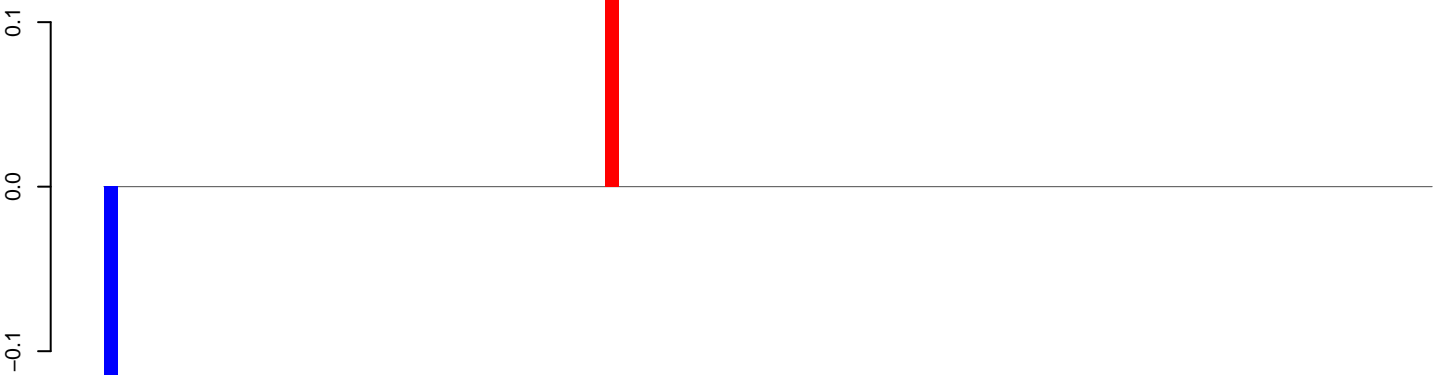


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



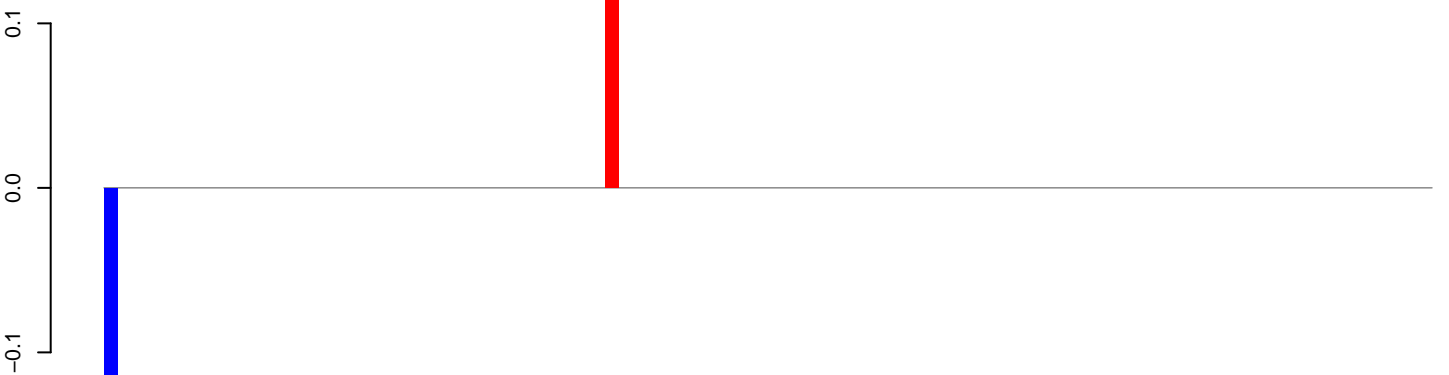
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



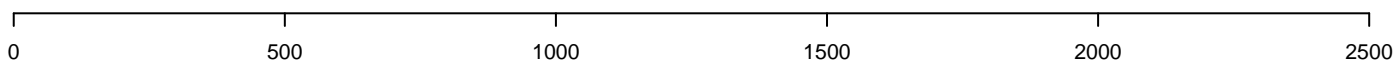
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

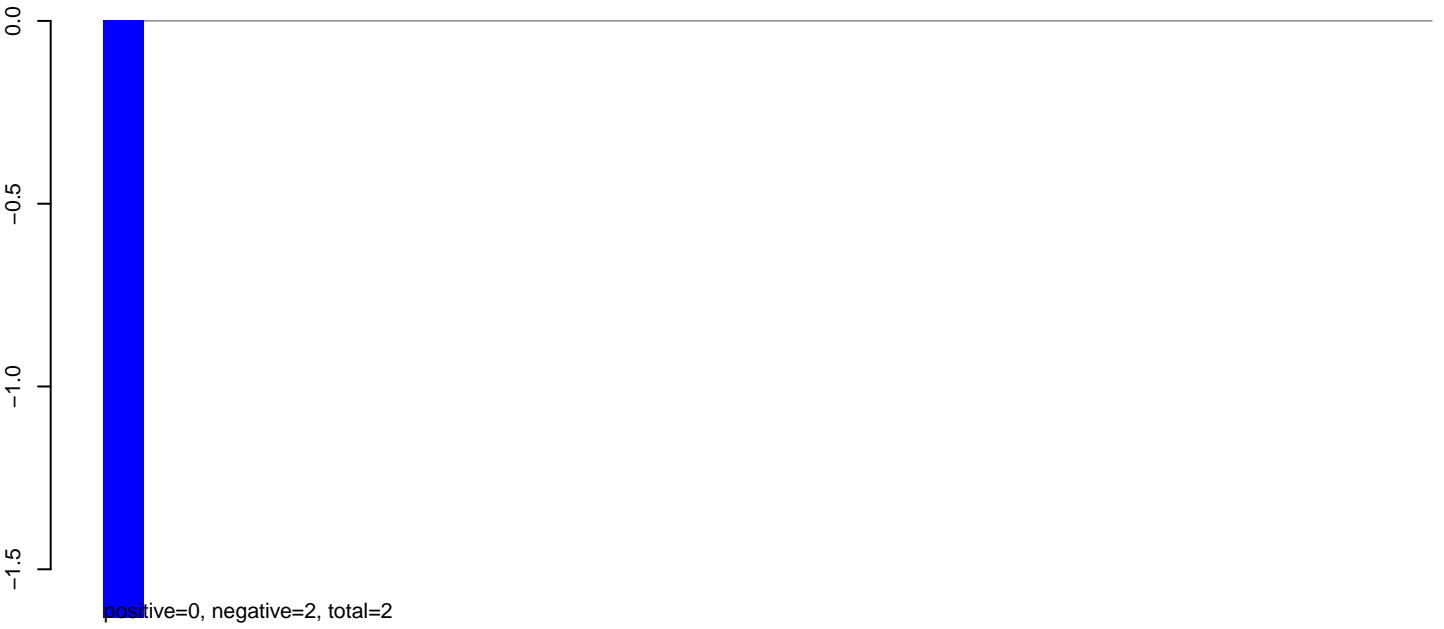


positive=0, negative=0, total=0

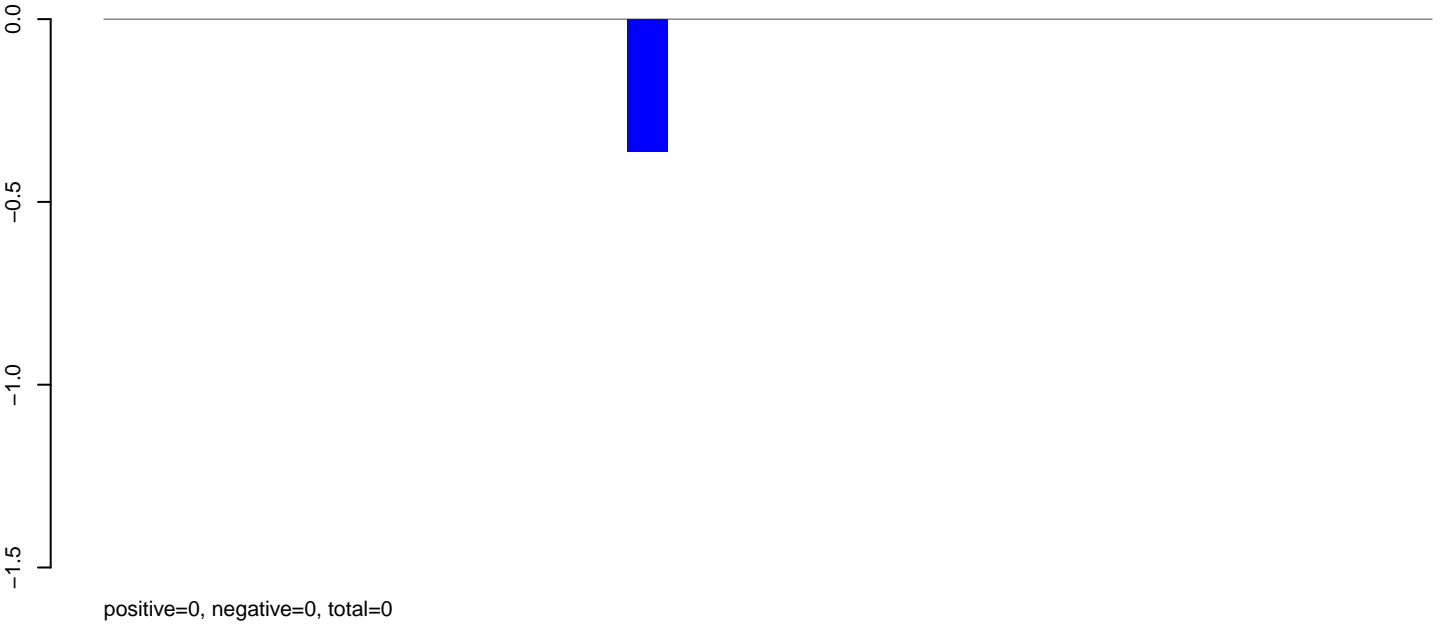
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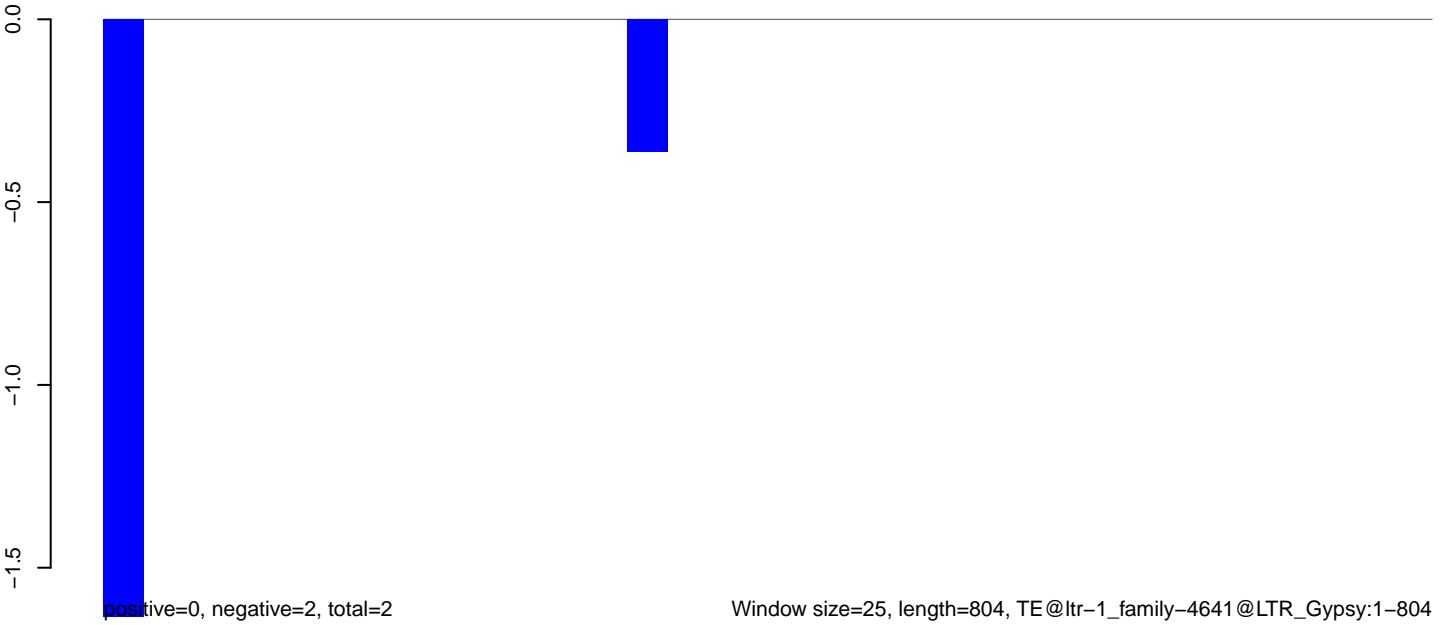
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



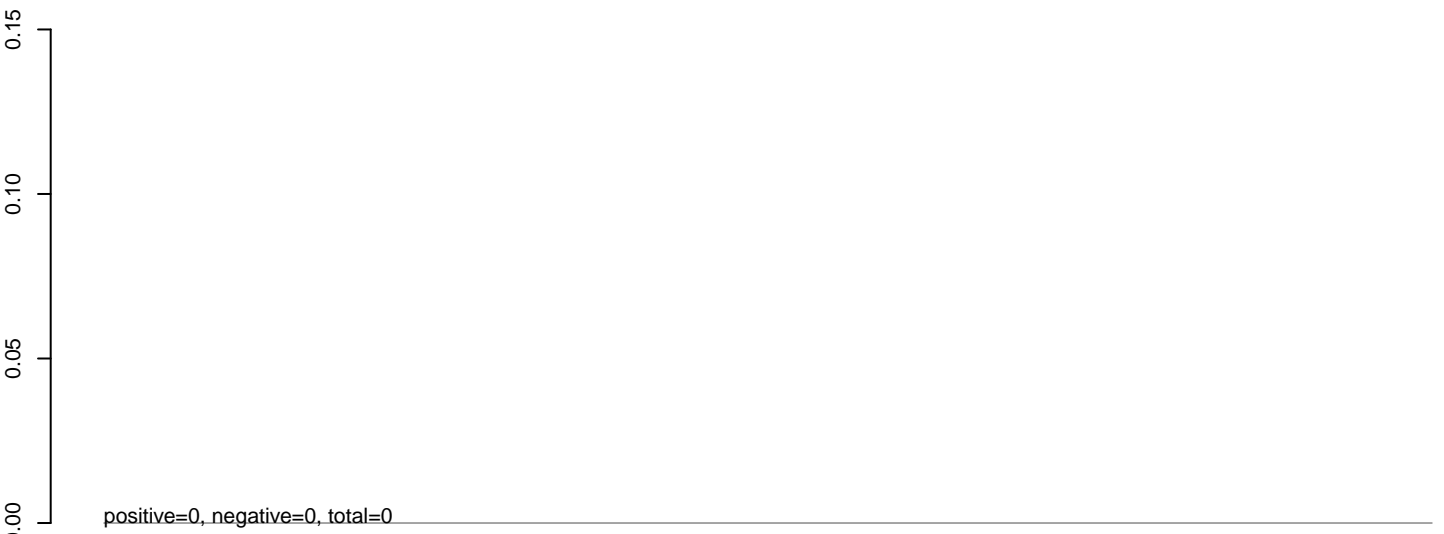
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



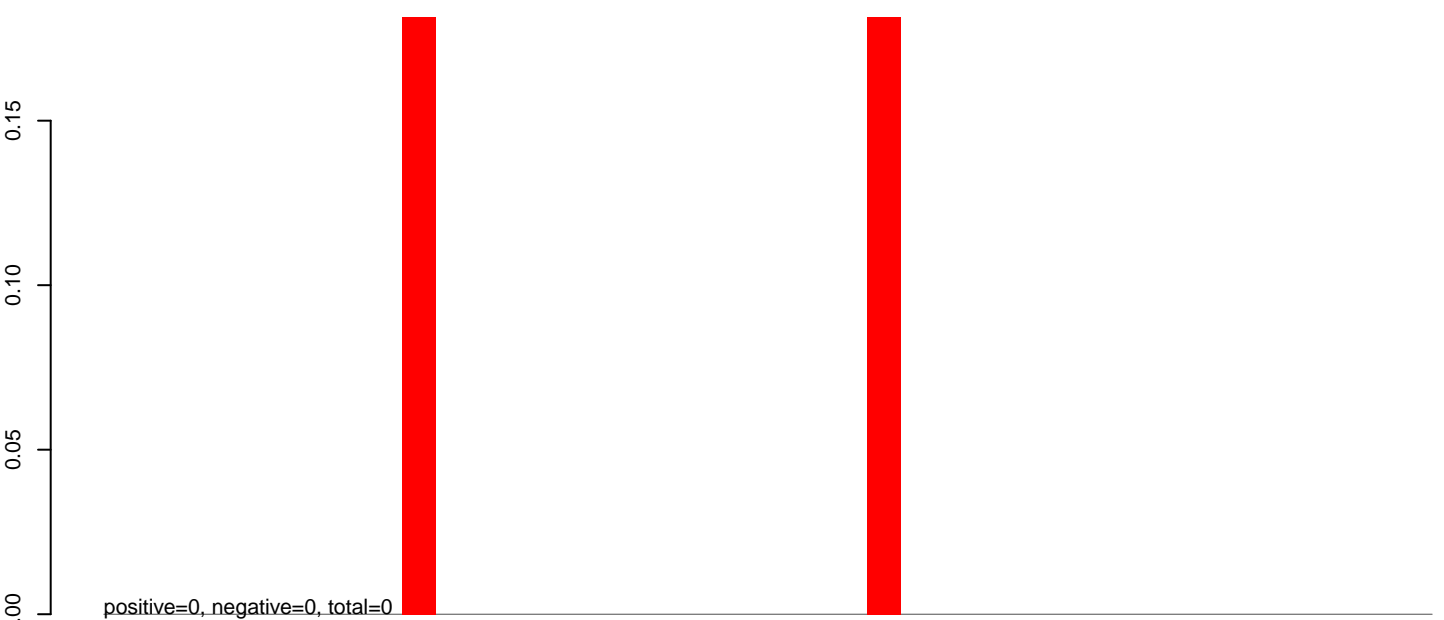
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



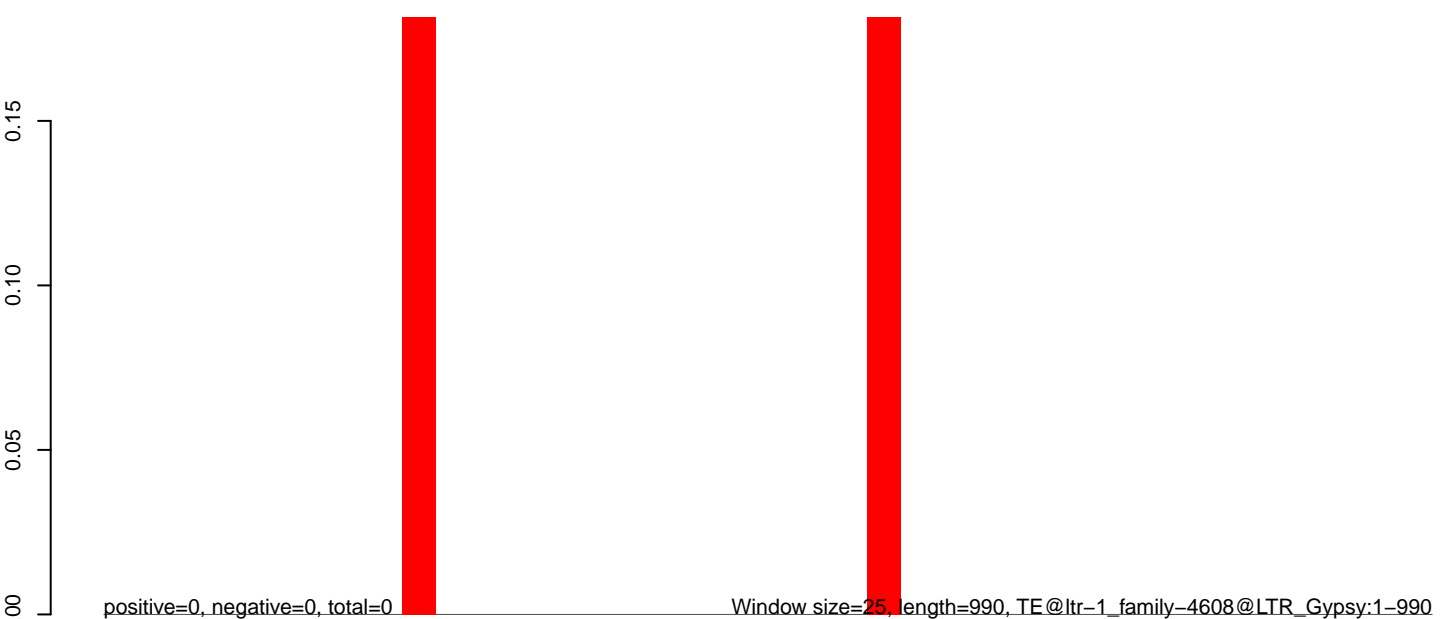
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



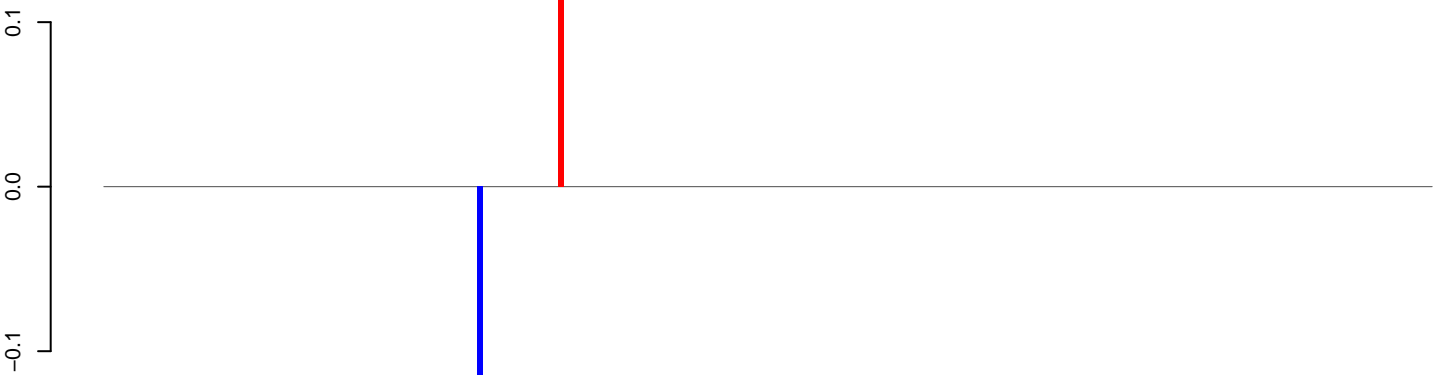
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



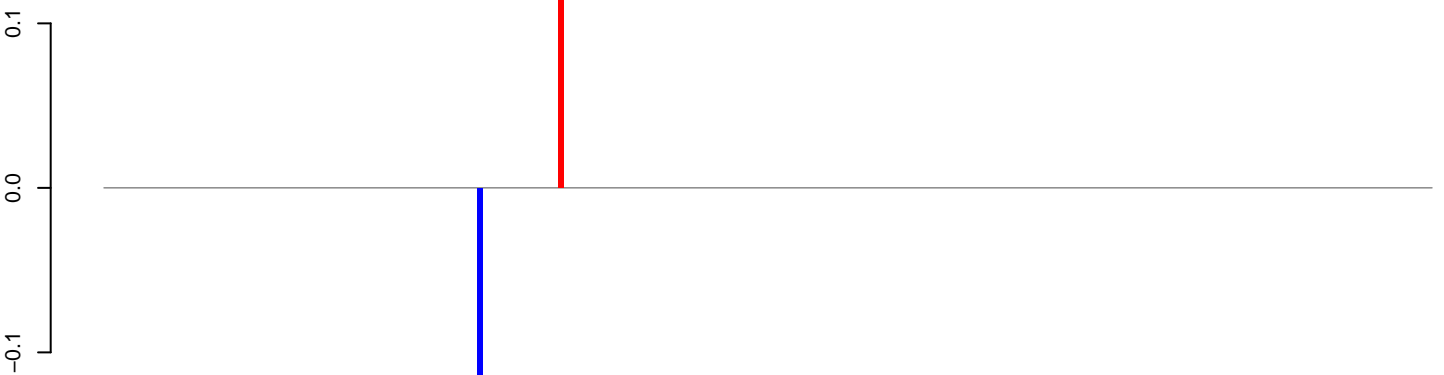
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



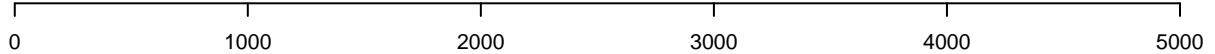
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

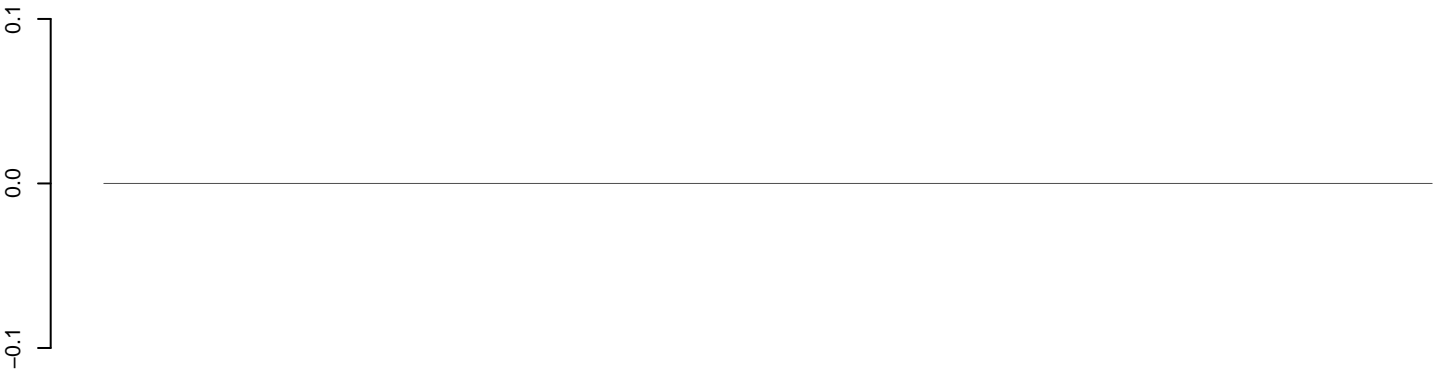


positive=0, negative=0, total=0

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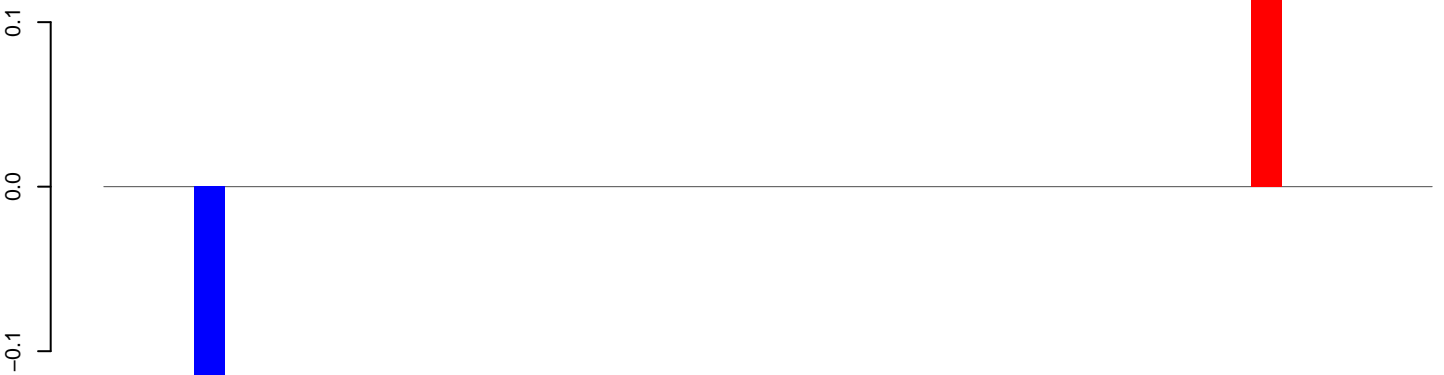


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



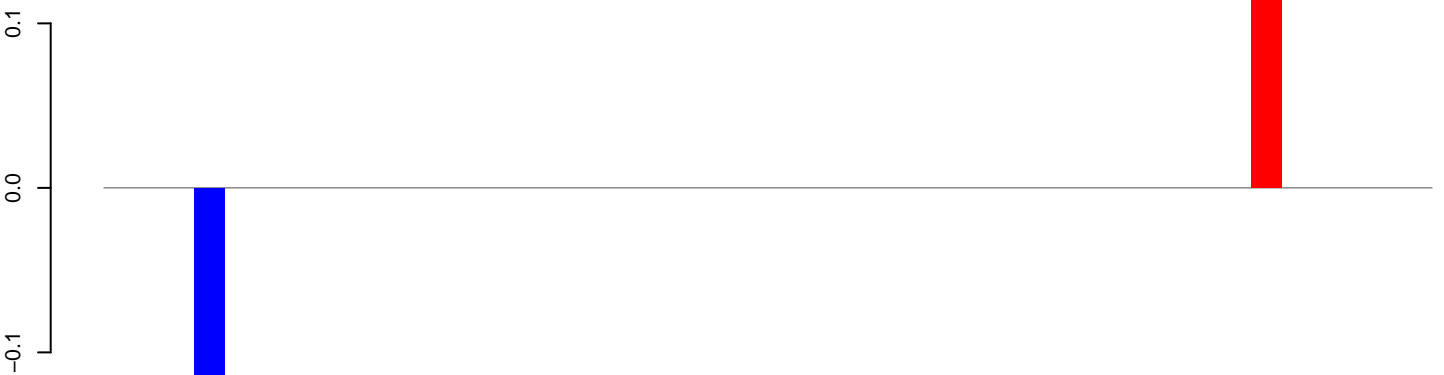
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



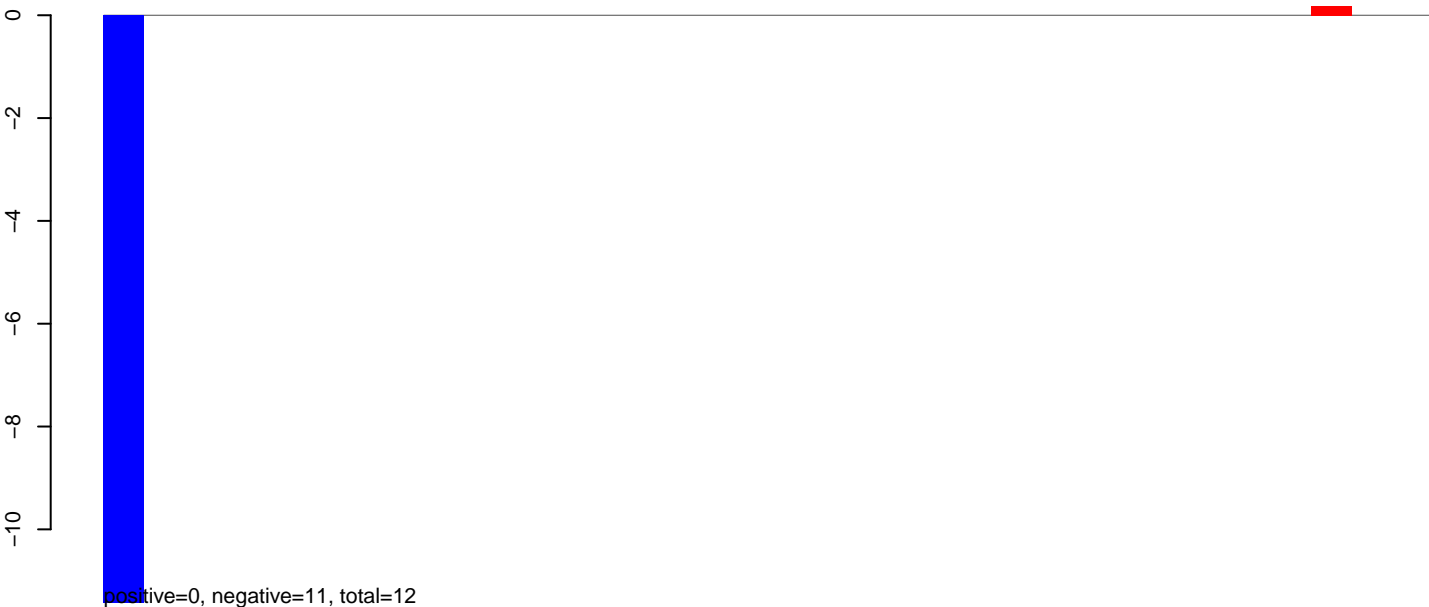
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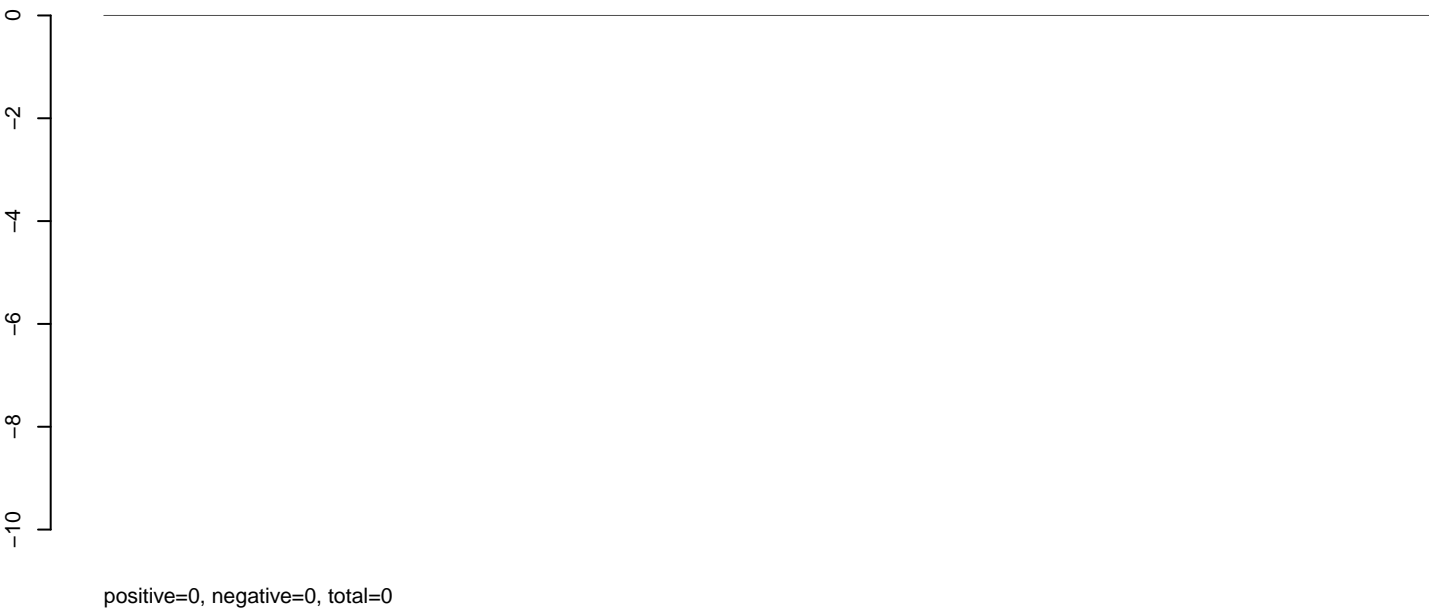




**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



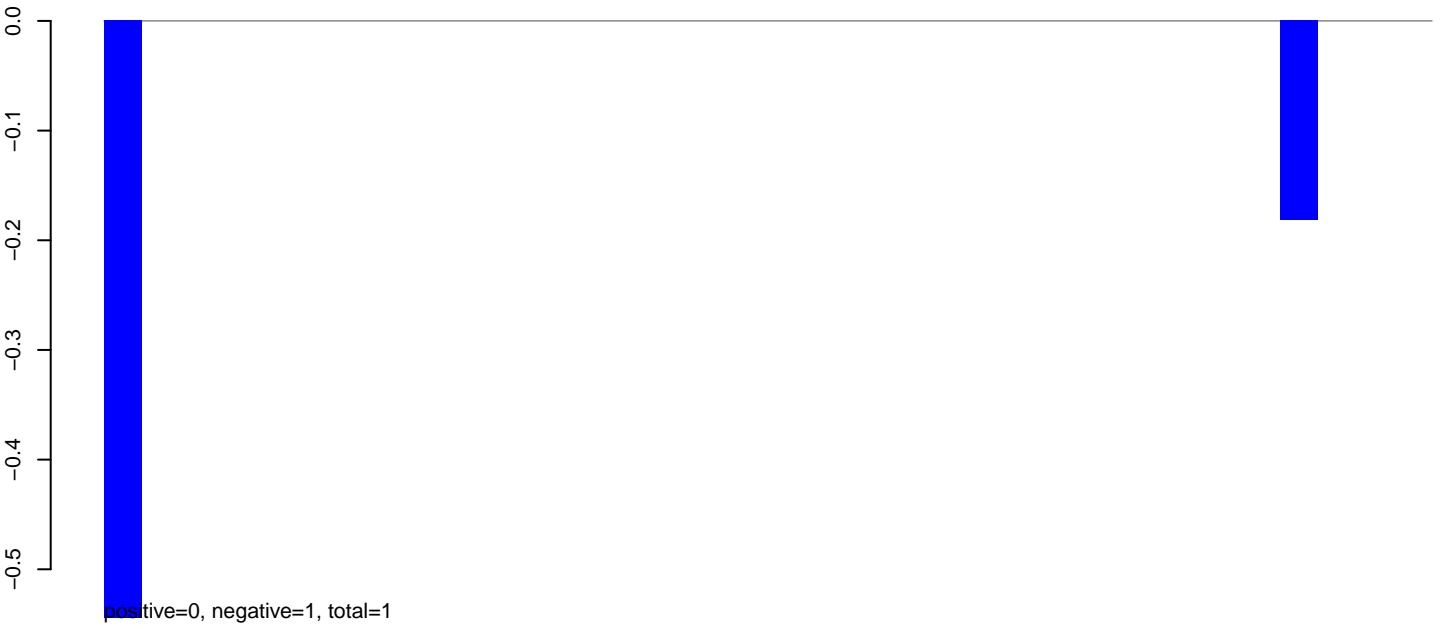
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



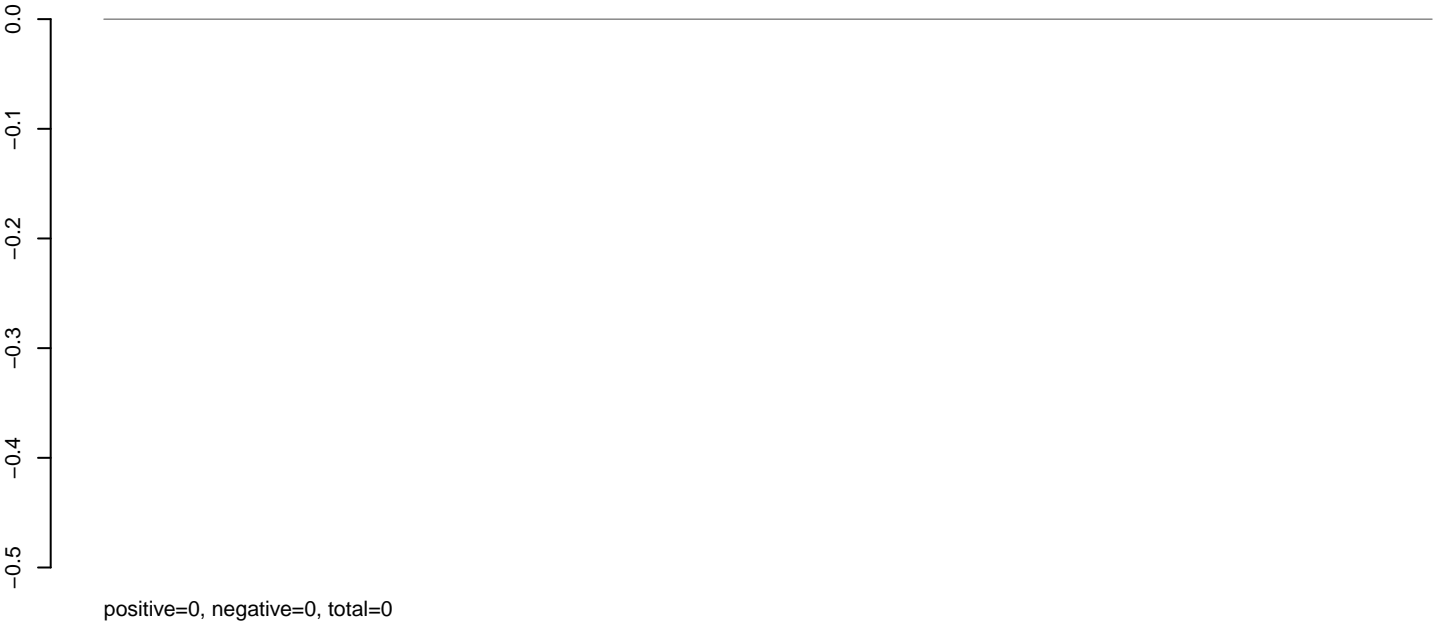
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

Window size=25, length=937, TE@ltr-1\_family-4308@LTR\_Pao:1-937

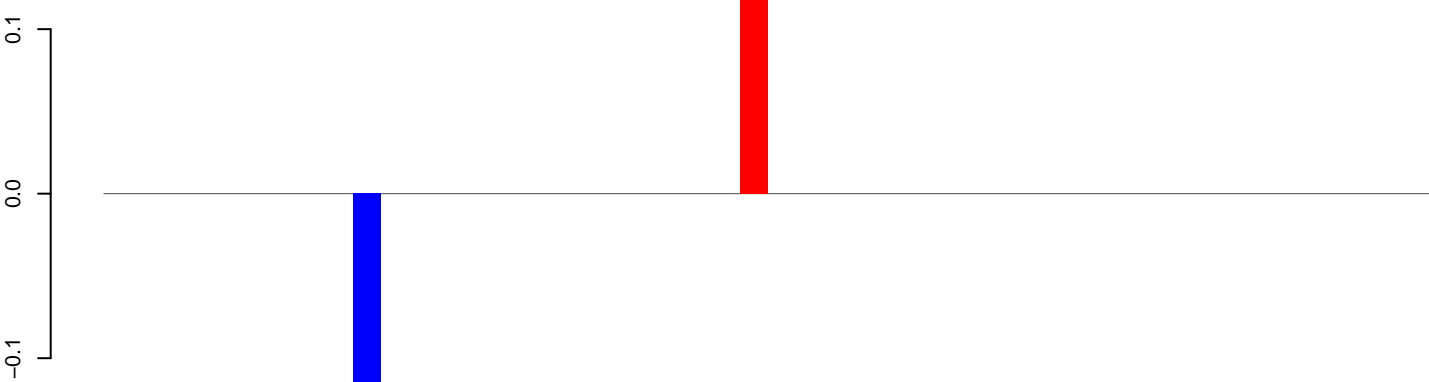
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



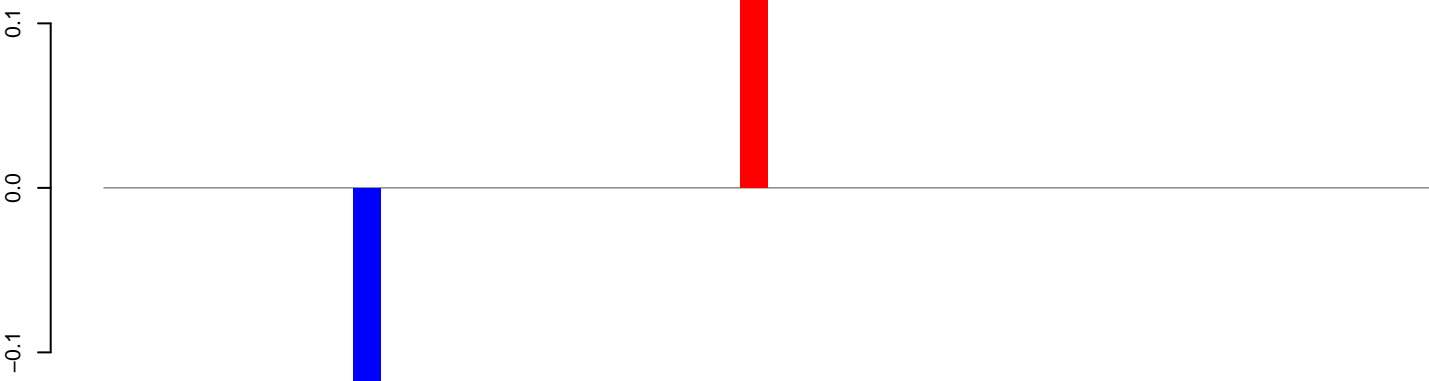
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



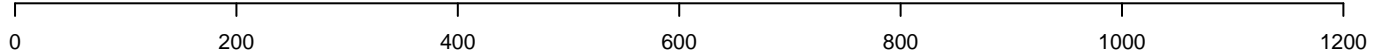
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

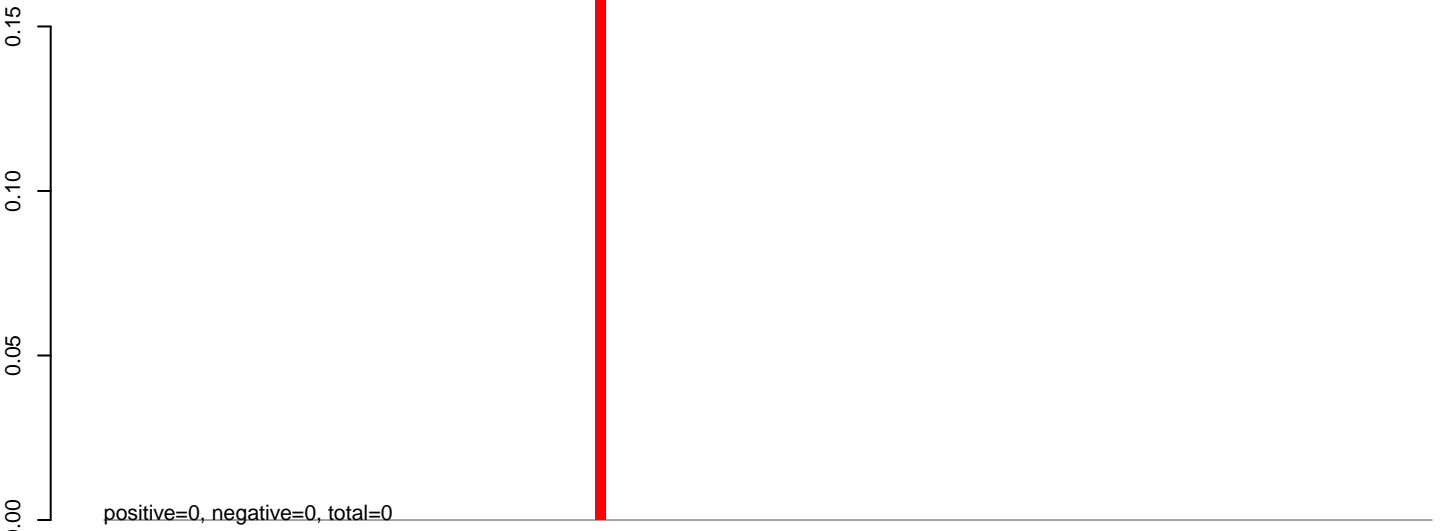


positive=0, negative=0, total=0

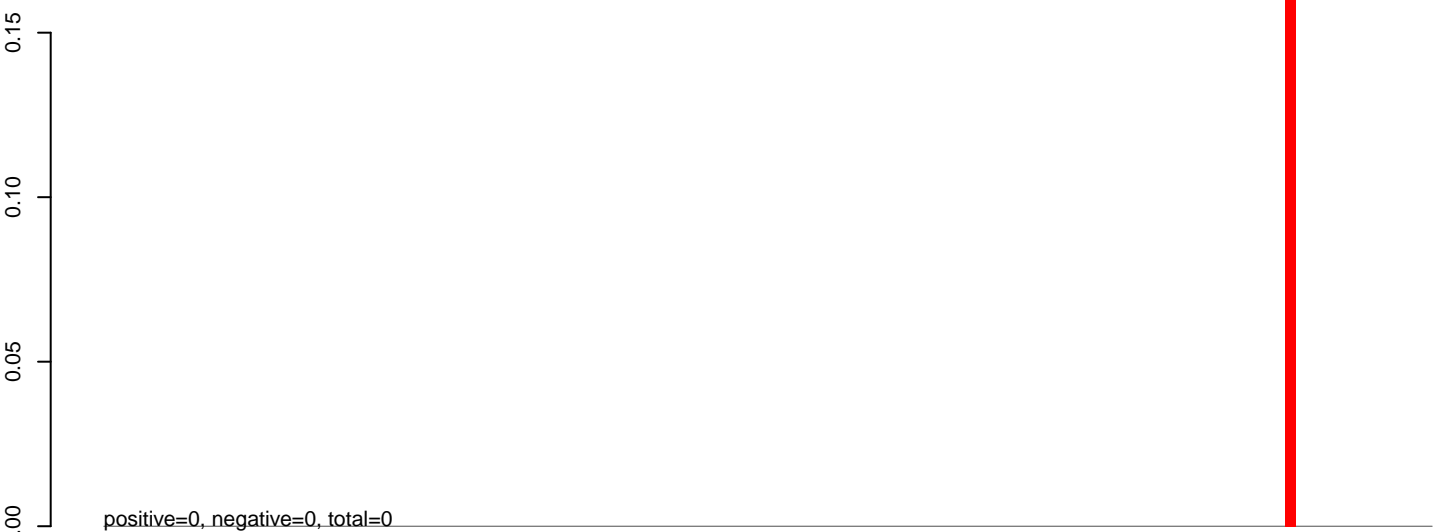
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



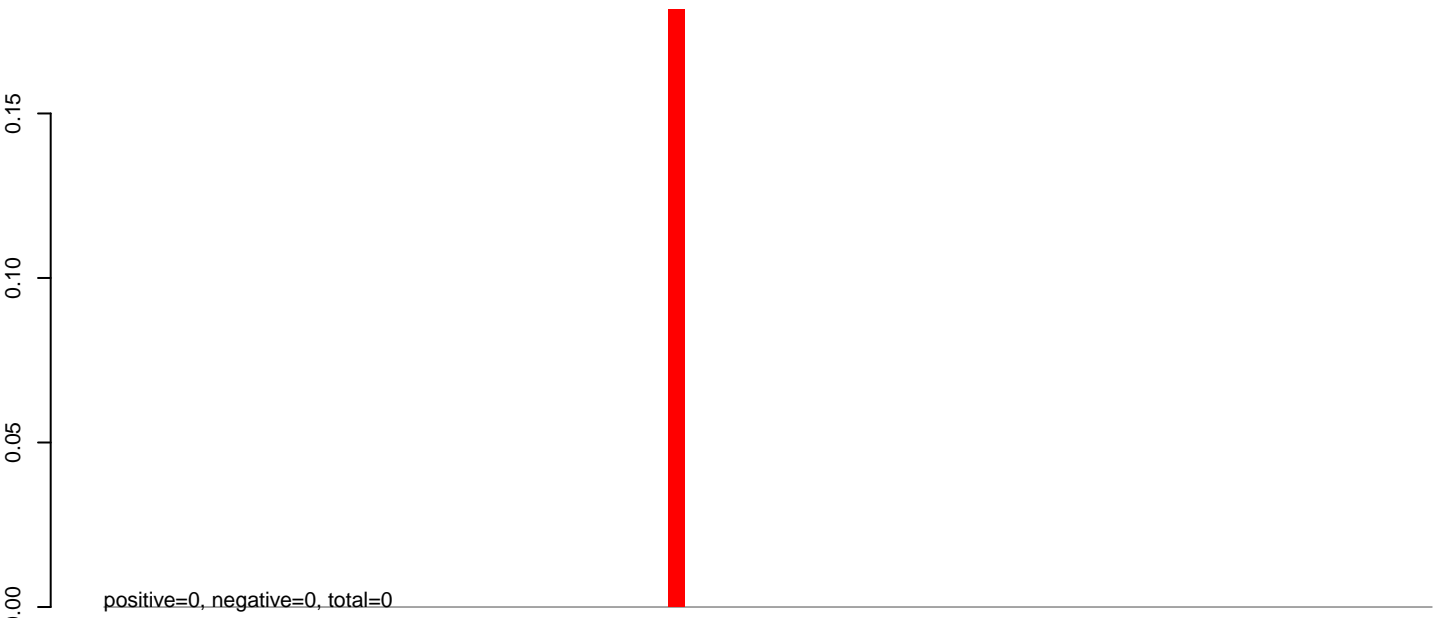
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



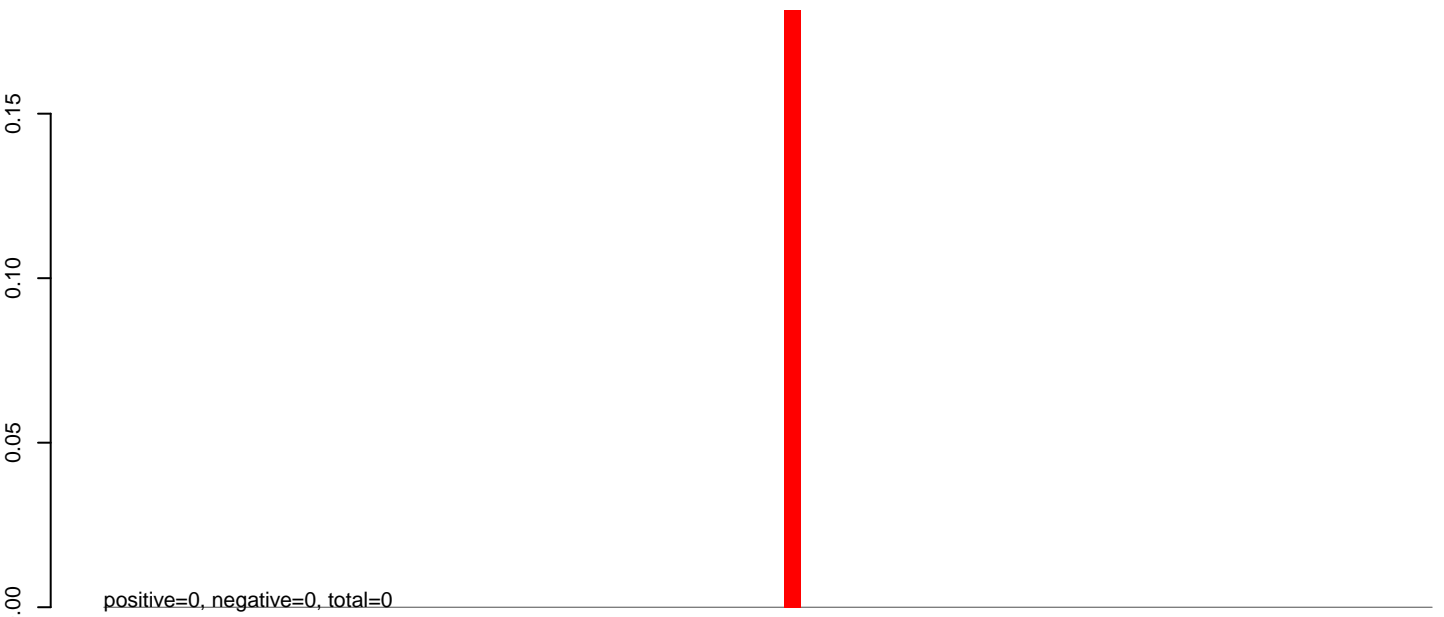
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



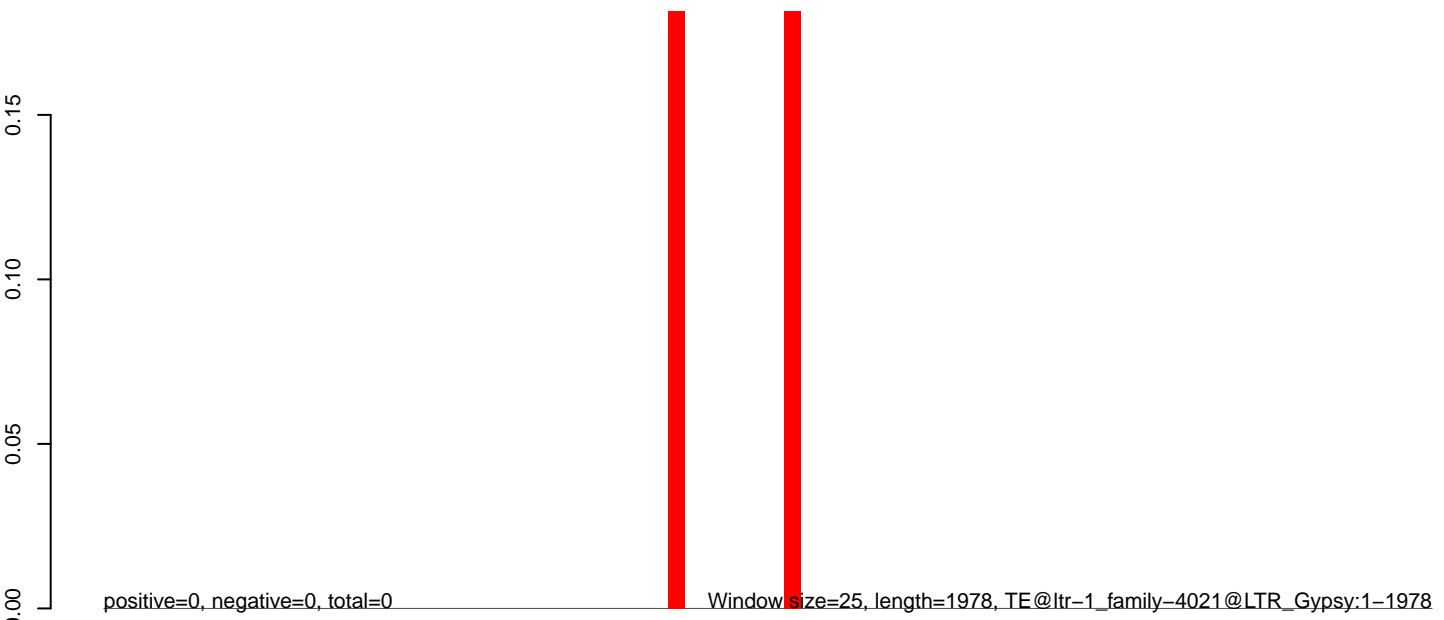
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

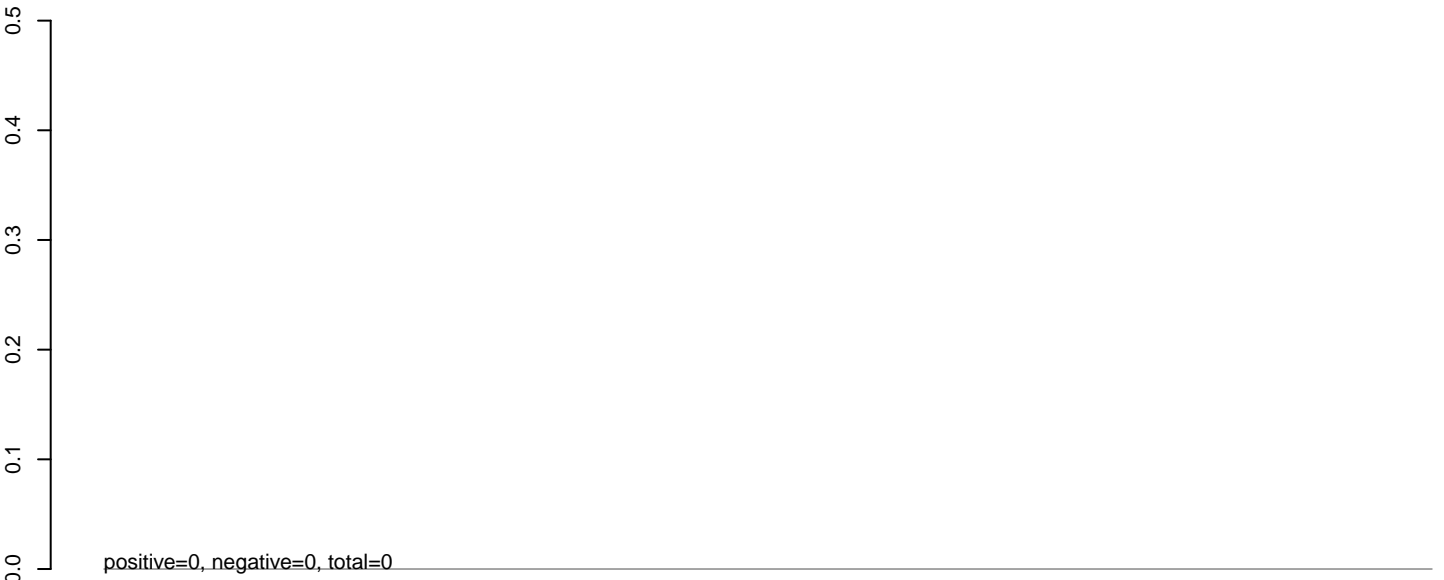


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

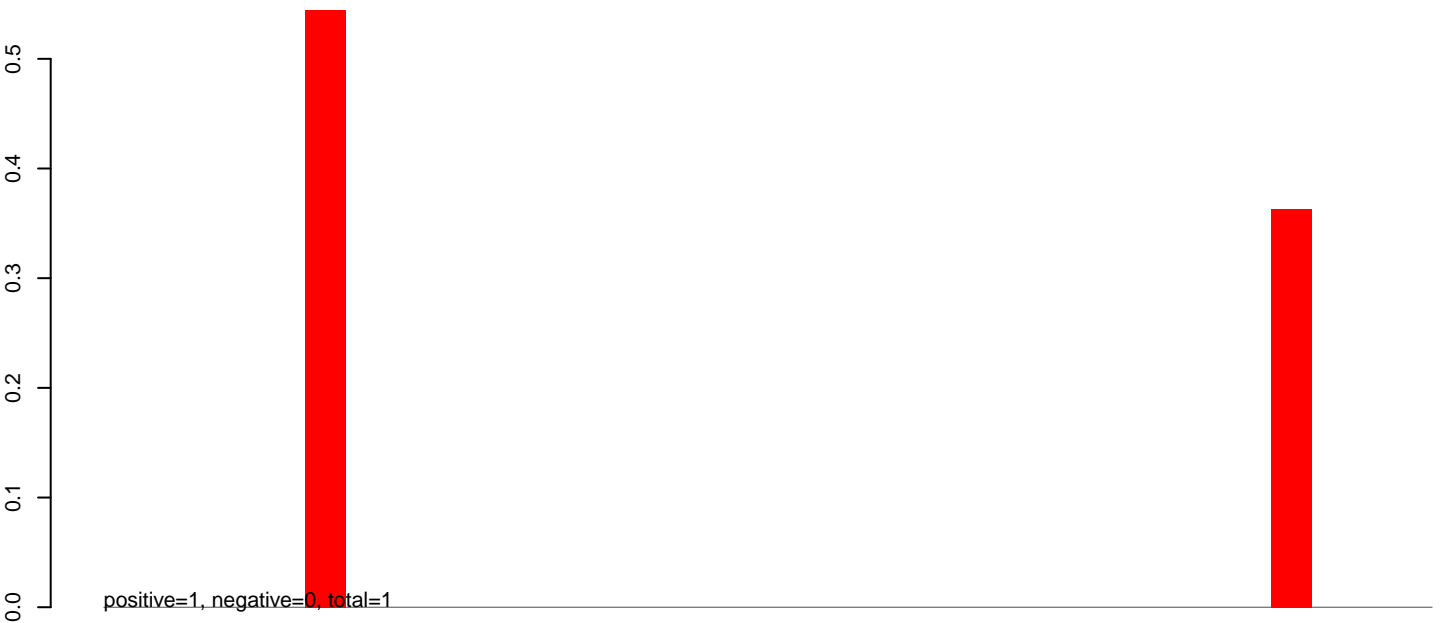


0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



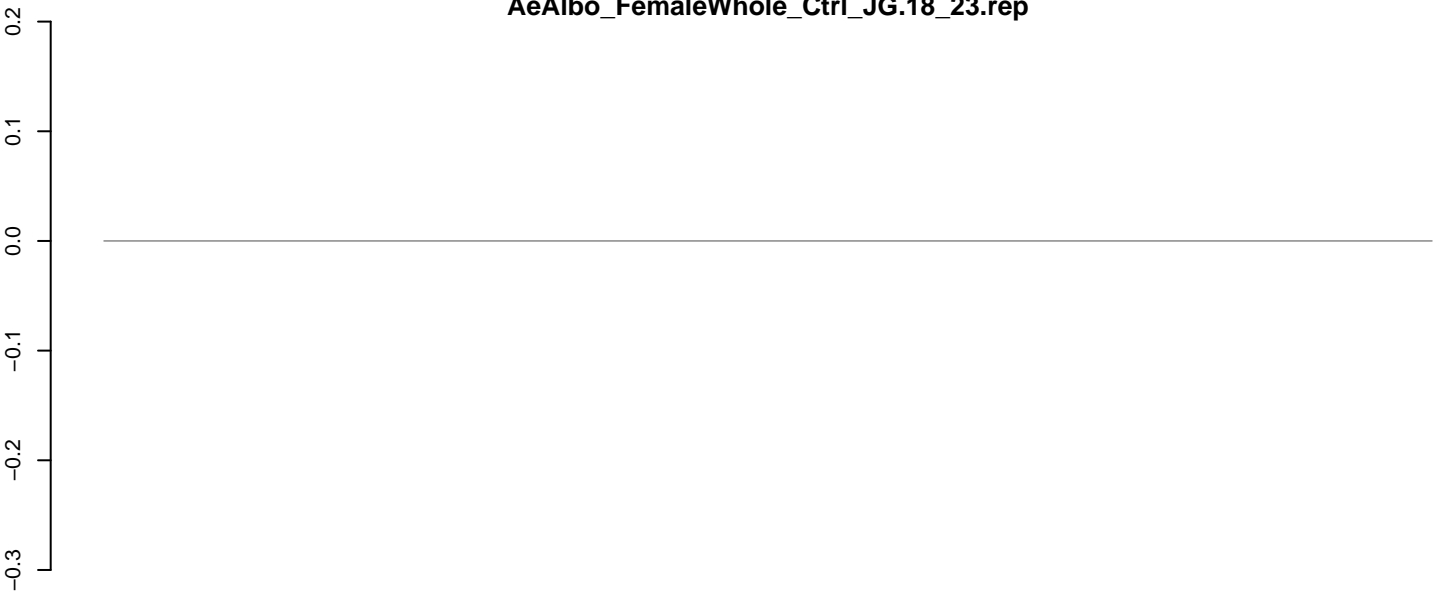
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

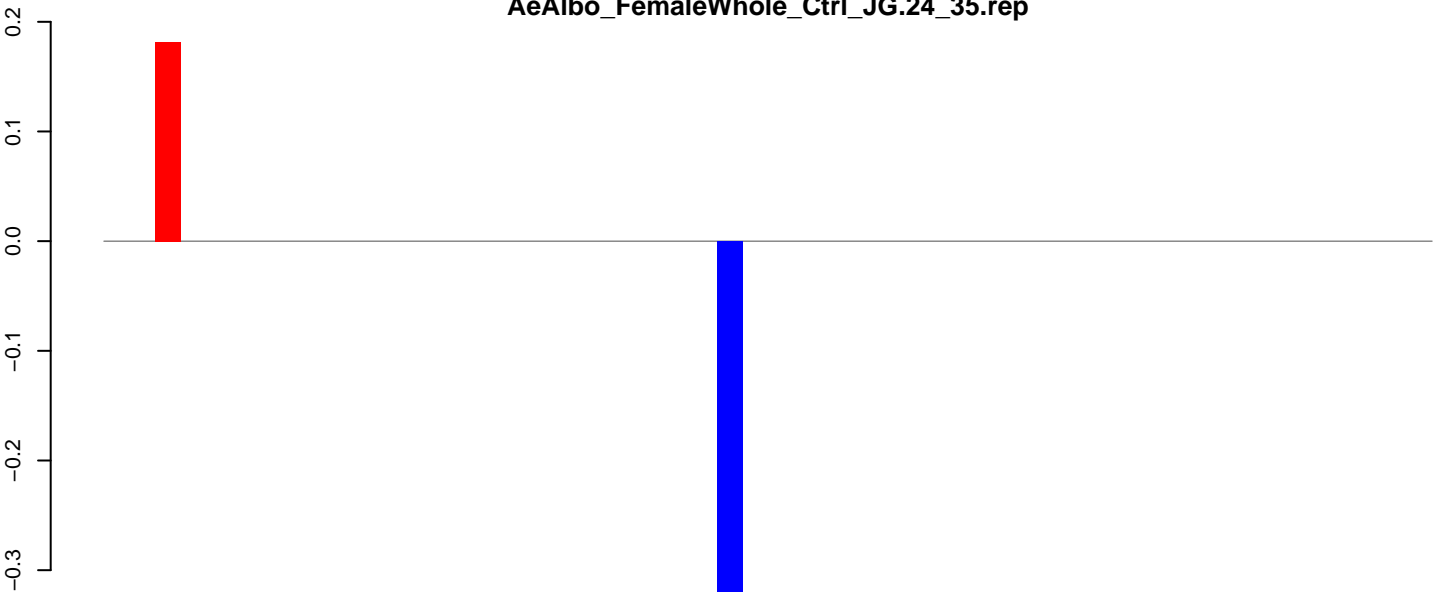


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



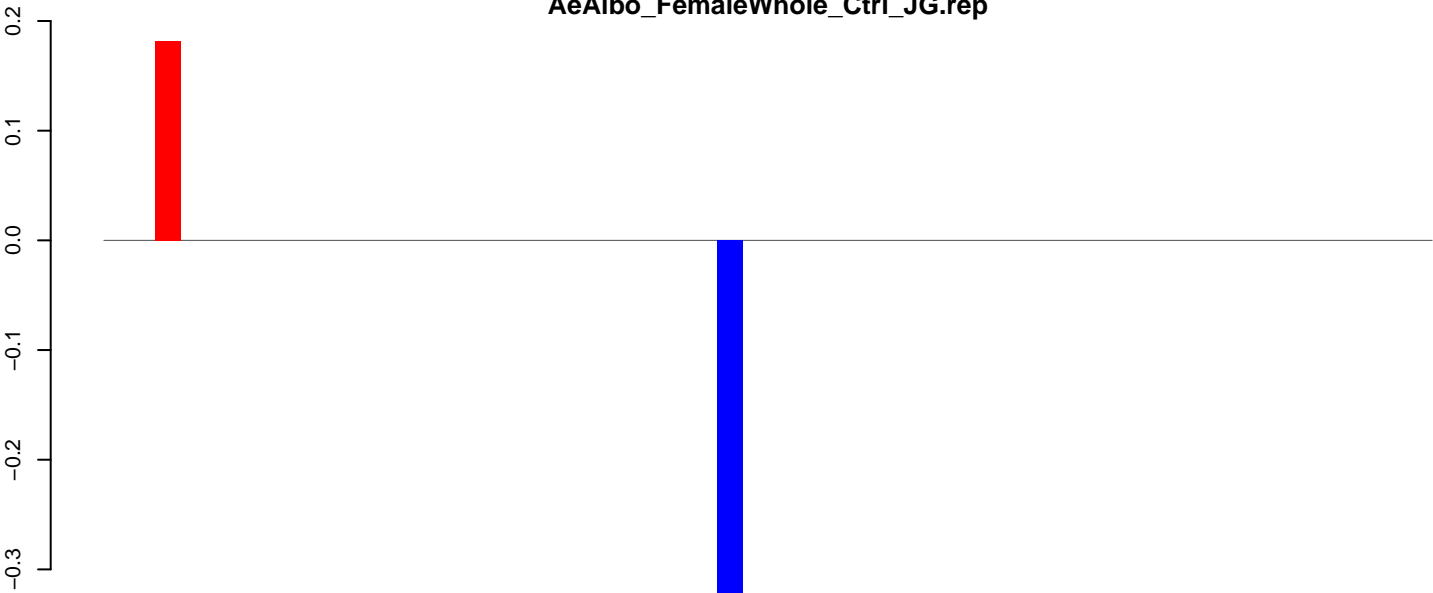
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



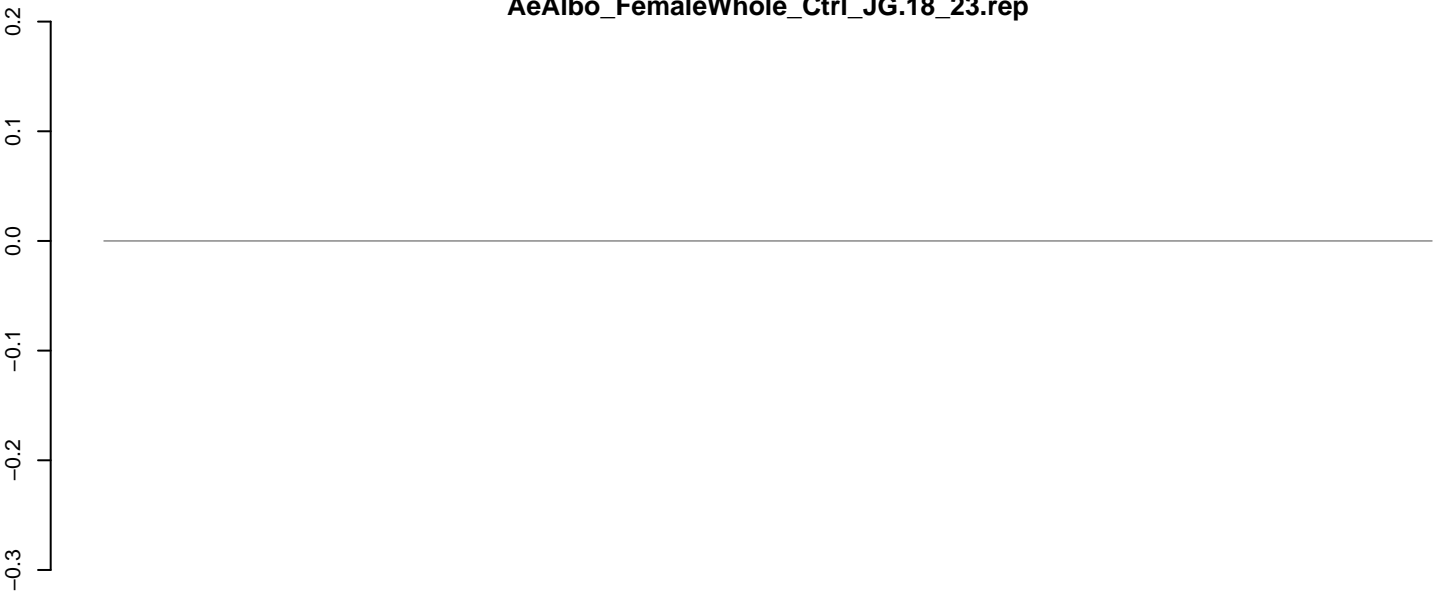
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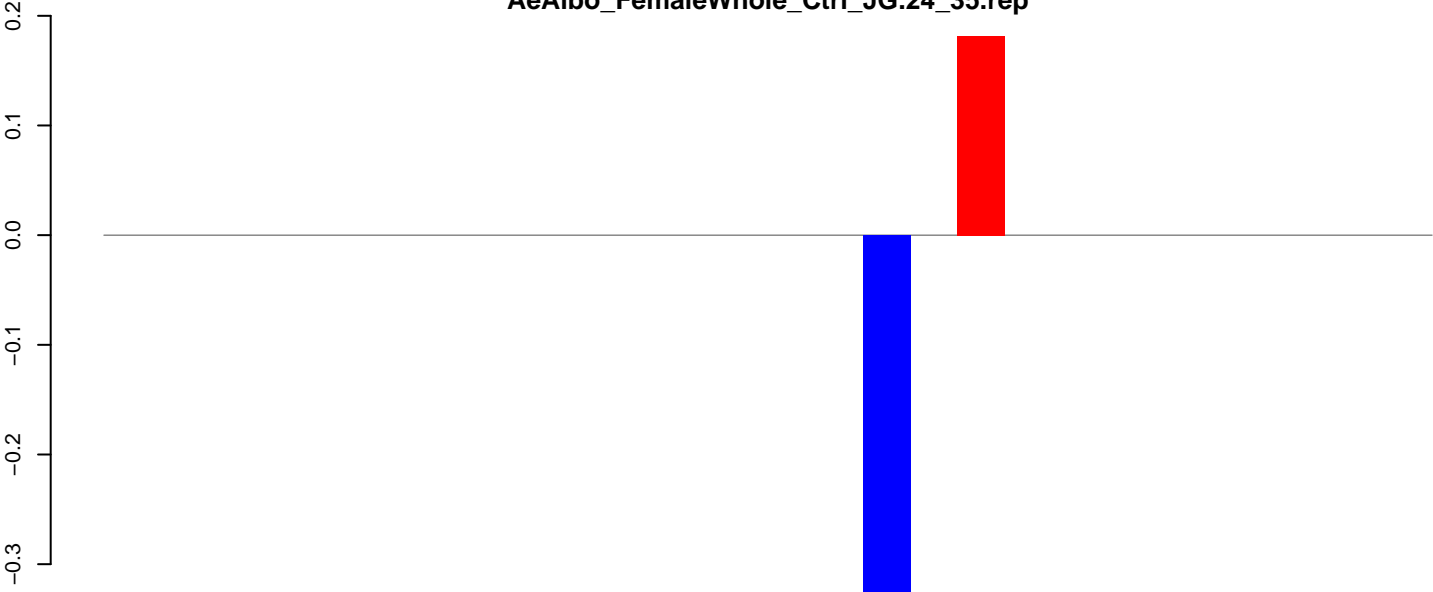


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



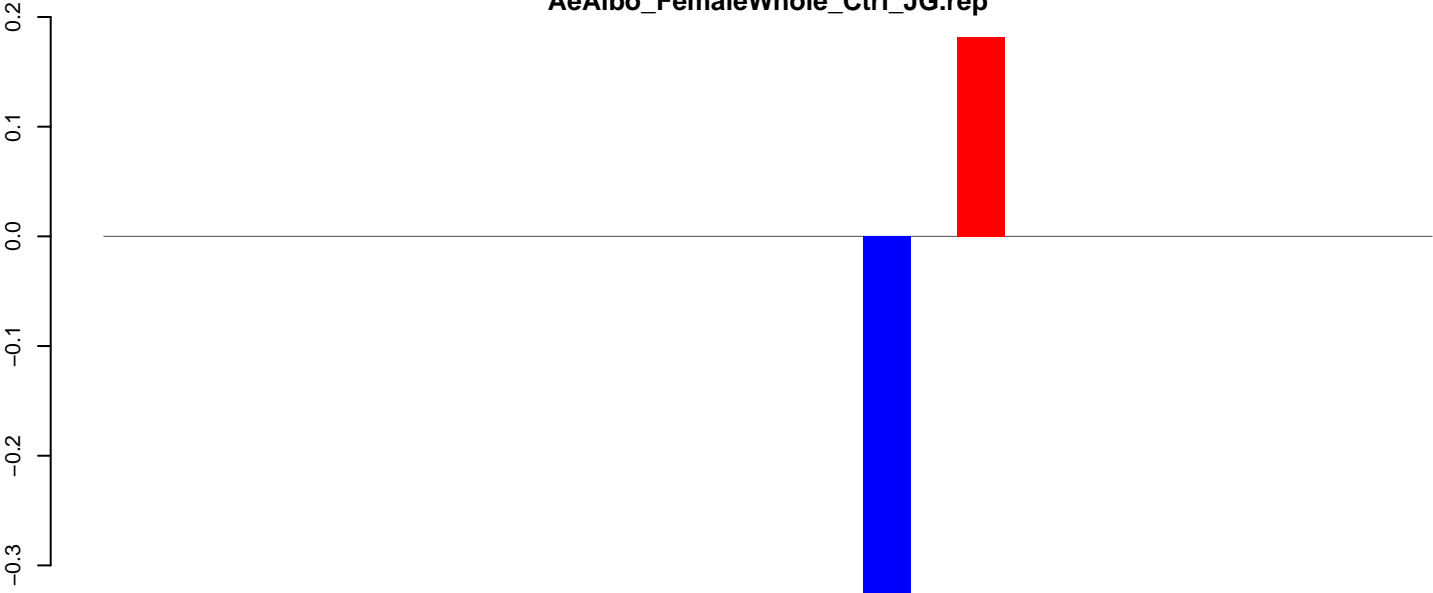
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

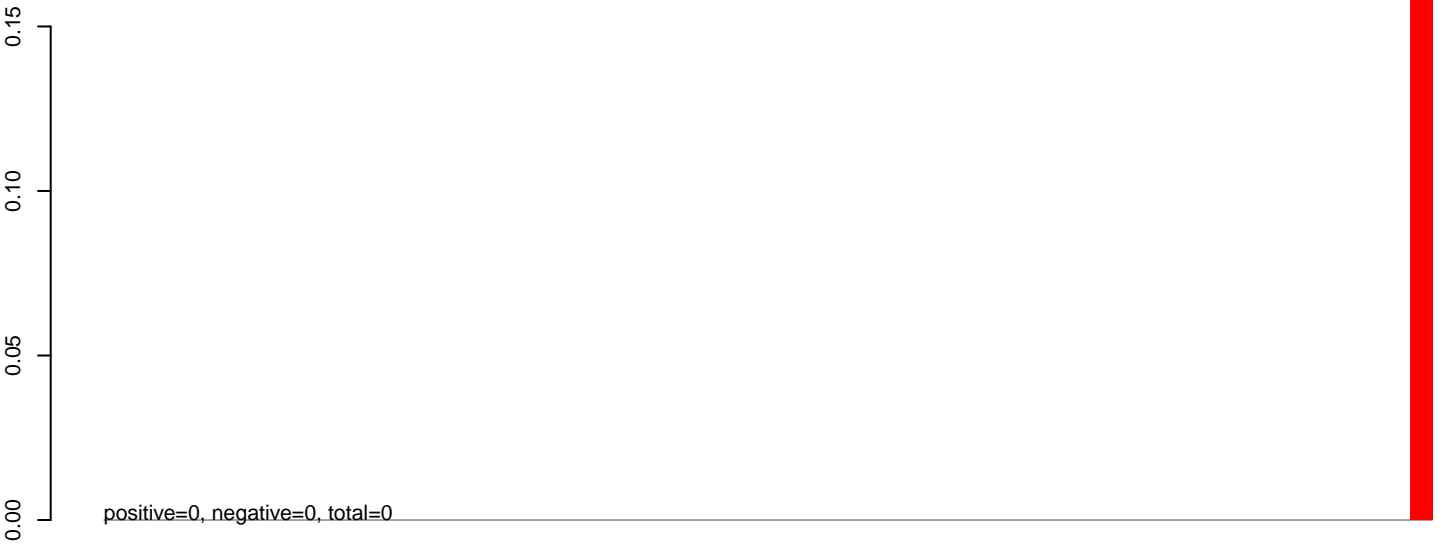


positive=0, negative=0, total=1

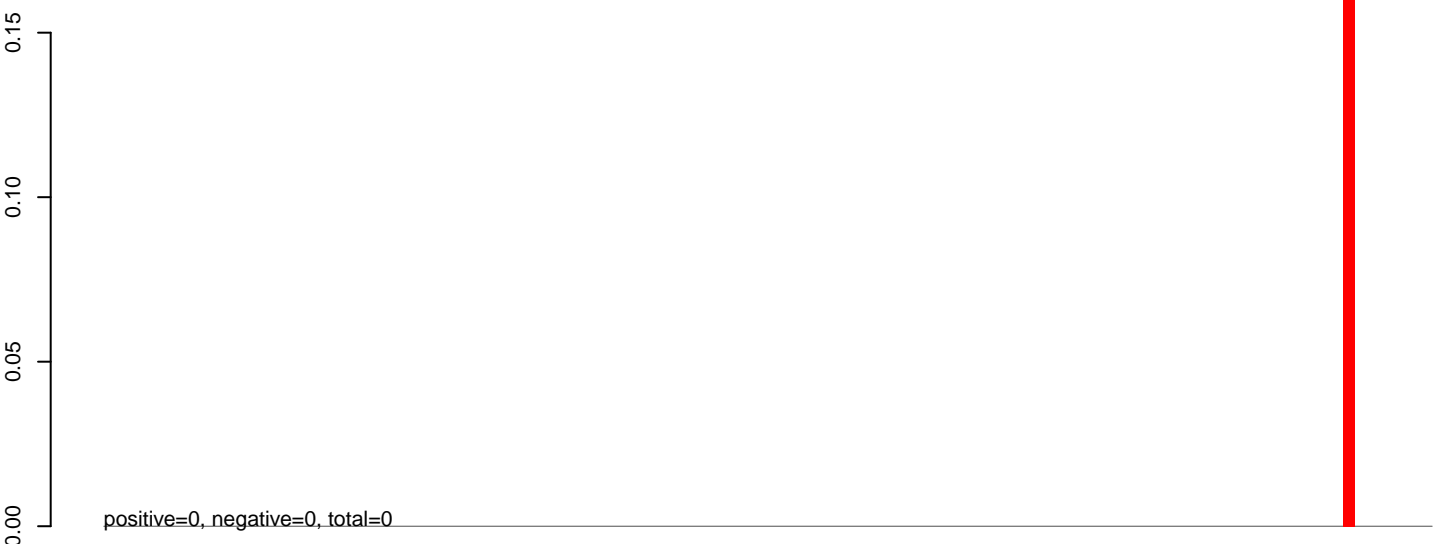
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0 100 200 300 400 500 600 700

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



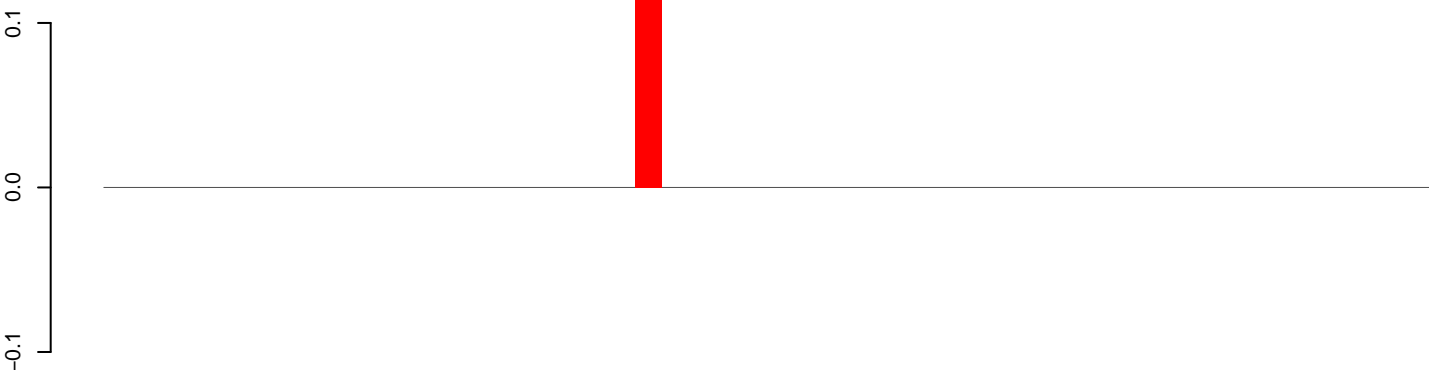
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

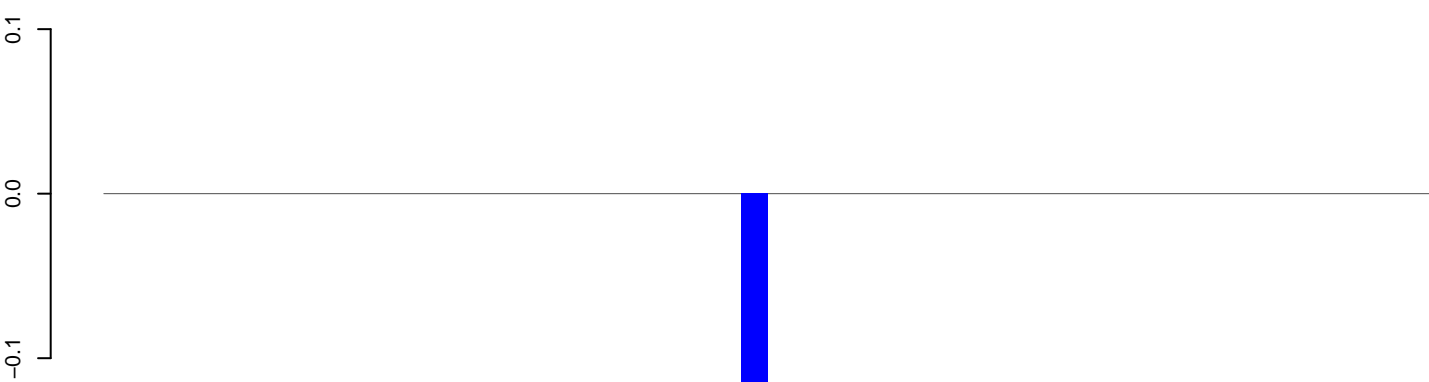


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



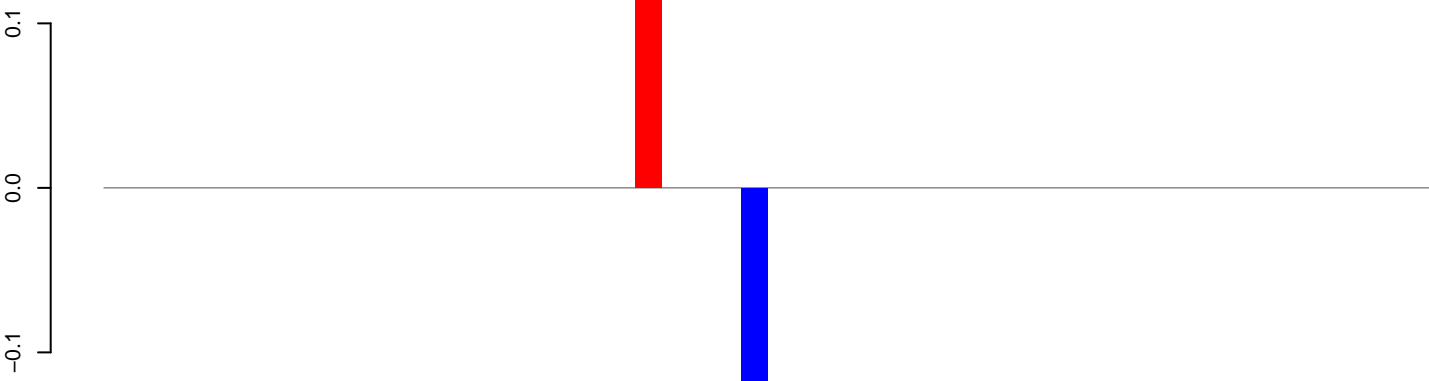
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

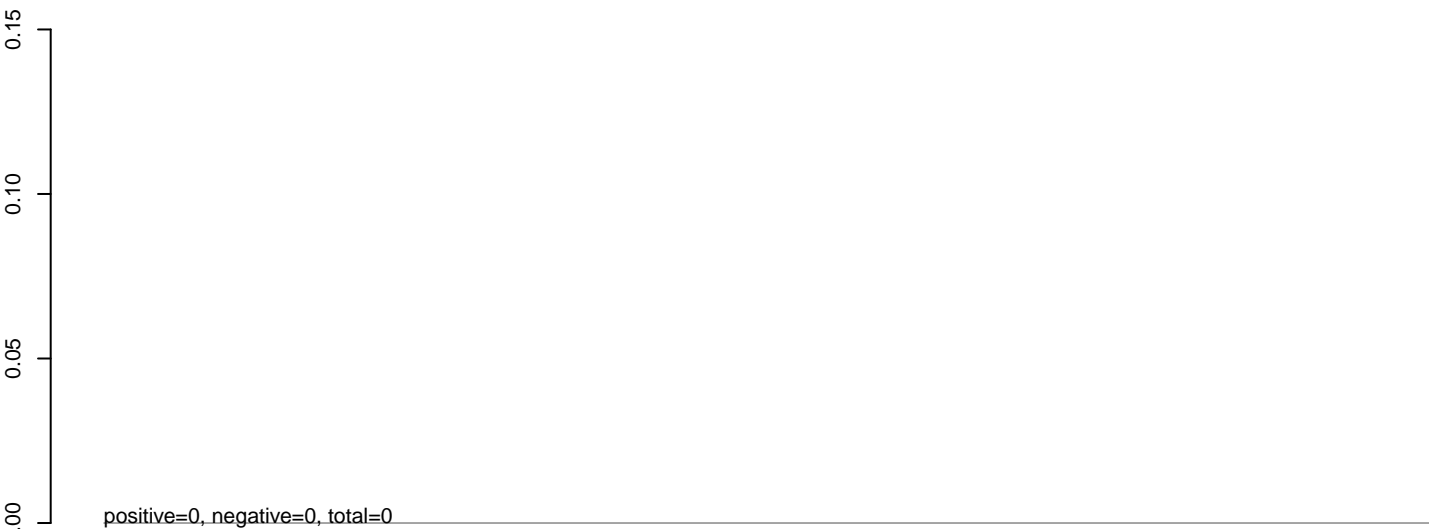


positive=0, negative=0, total=0

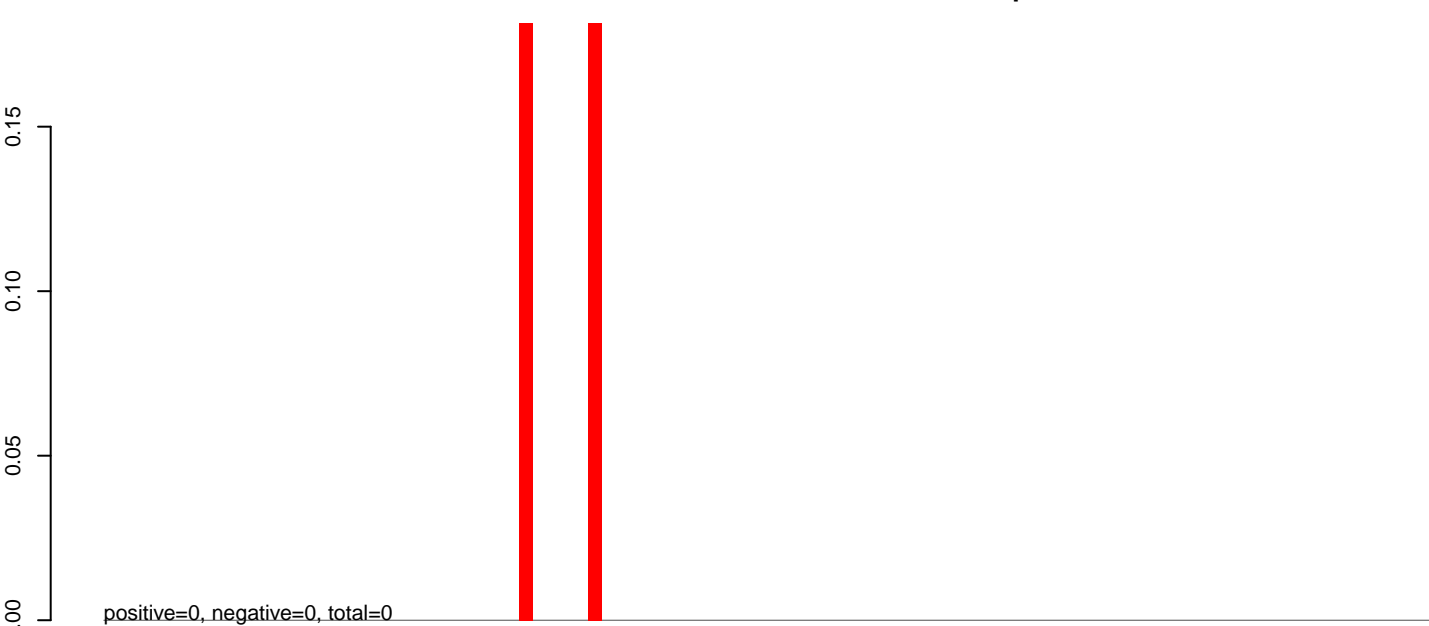
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0 200 400 600 800 1000 1200

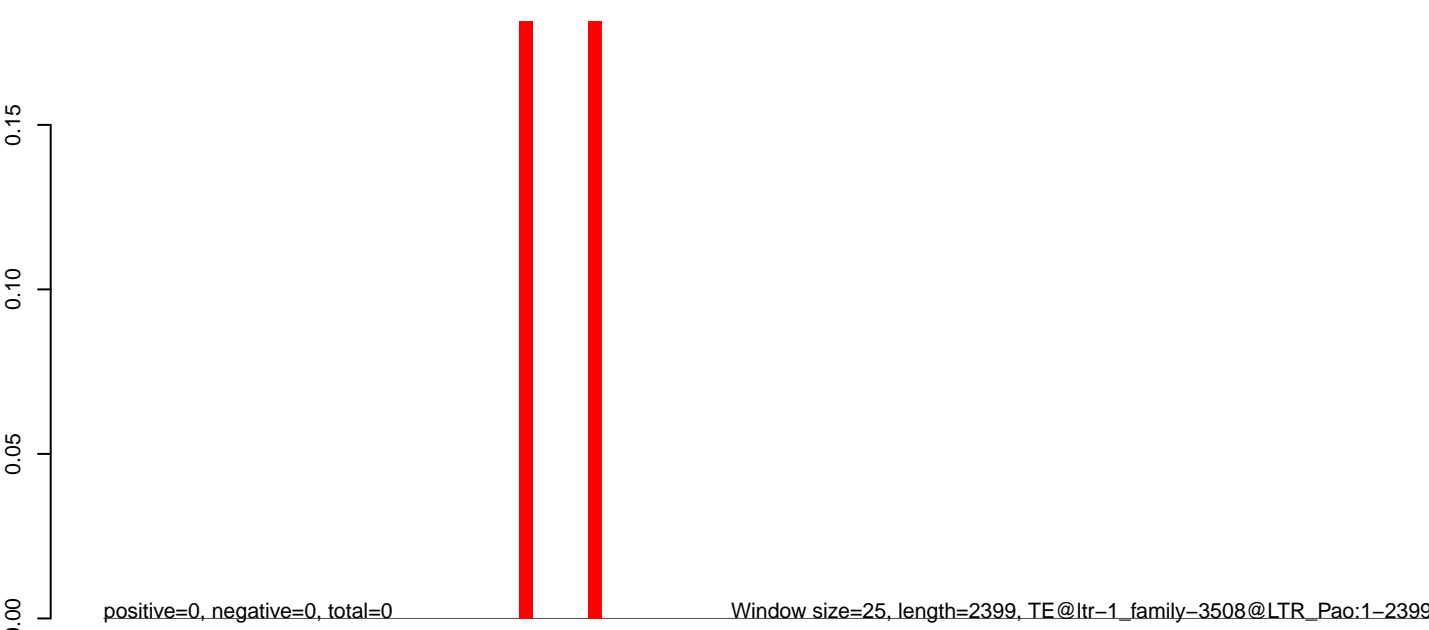
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

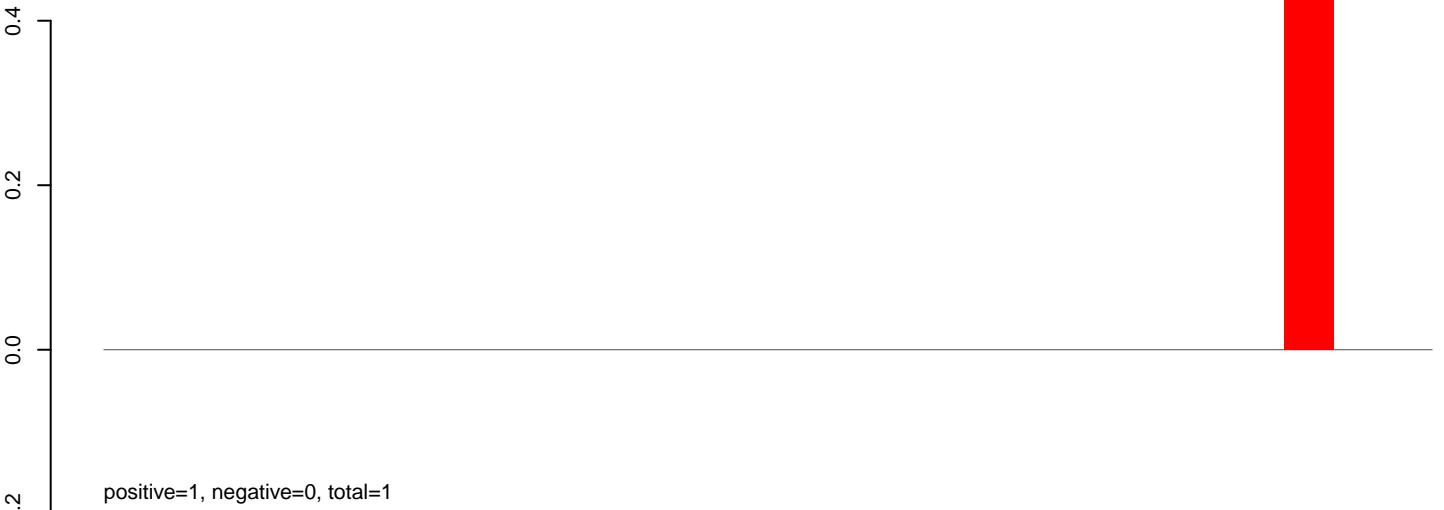
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

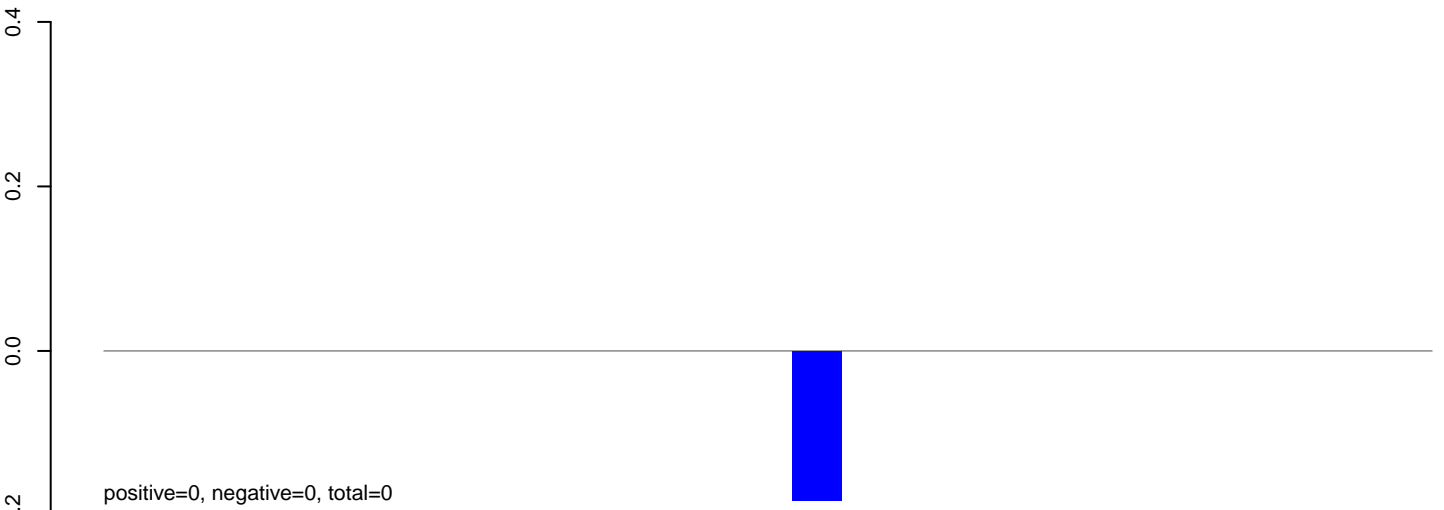
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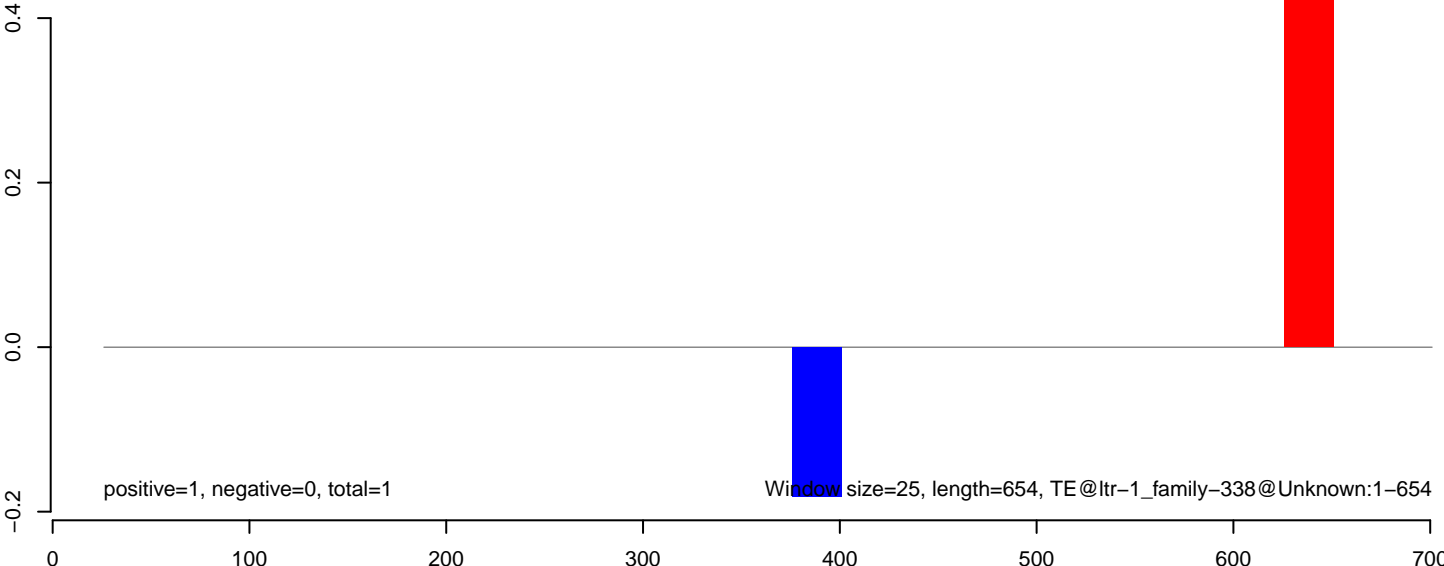
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

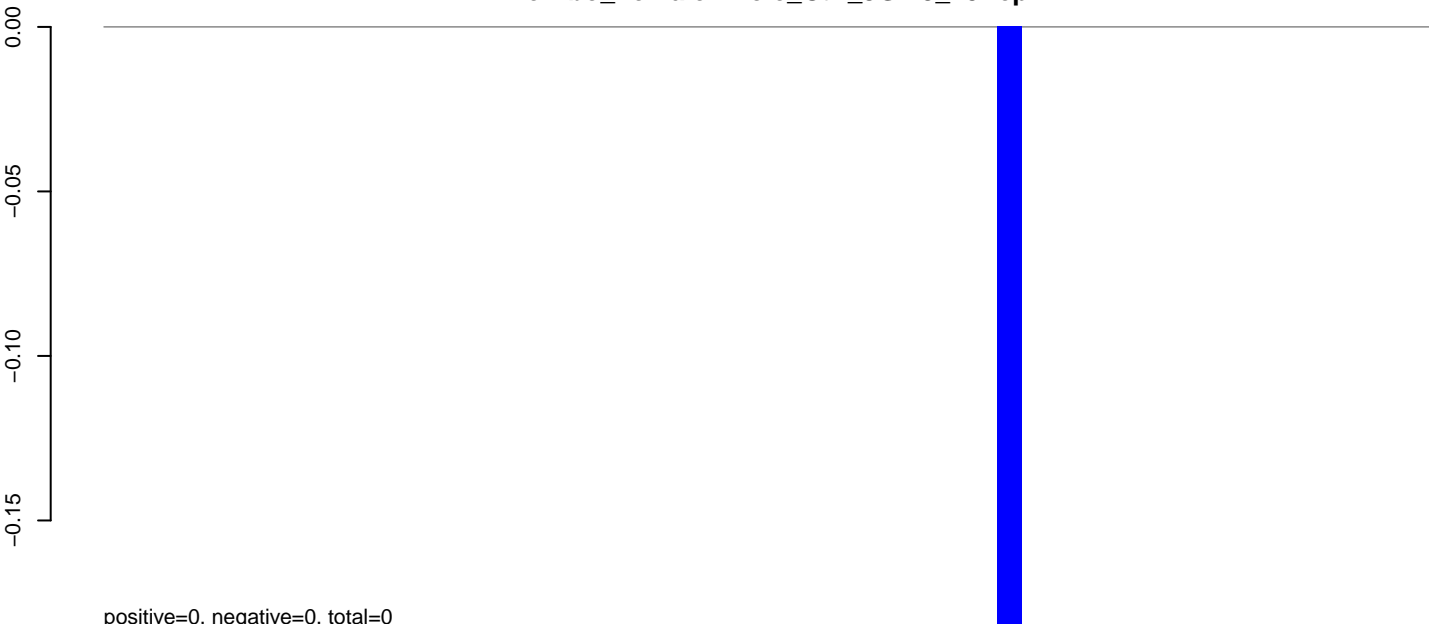
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

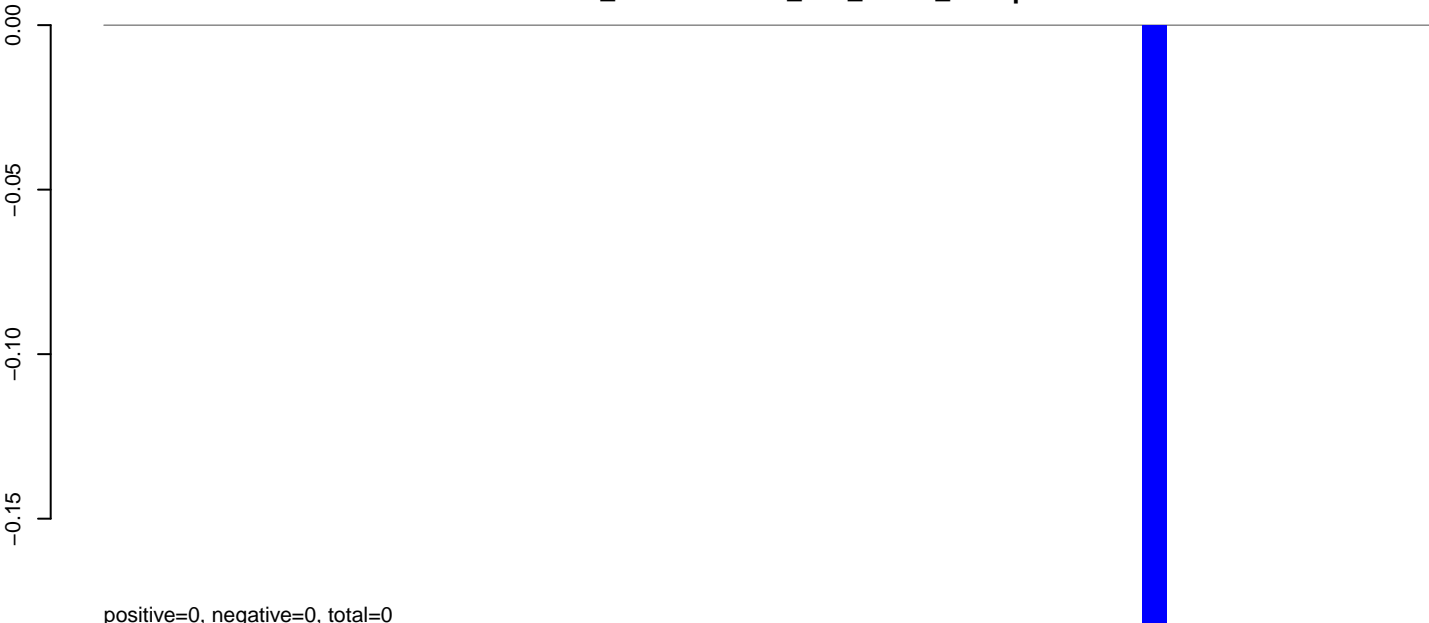
Window size=25, length=551, TE@ltr-1\_family-335@Unknown:1-551

100 200 300 400 500 600

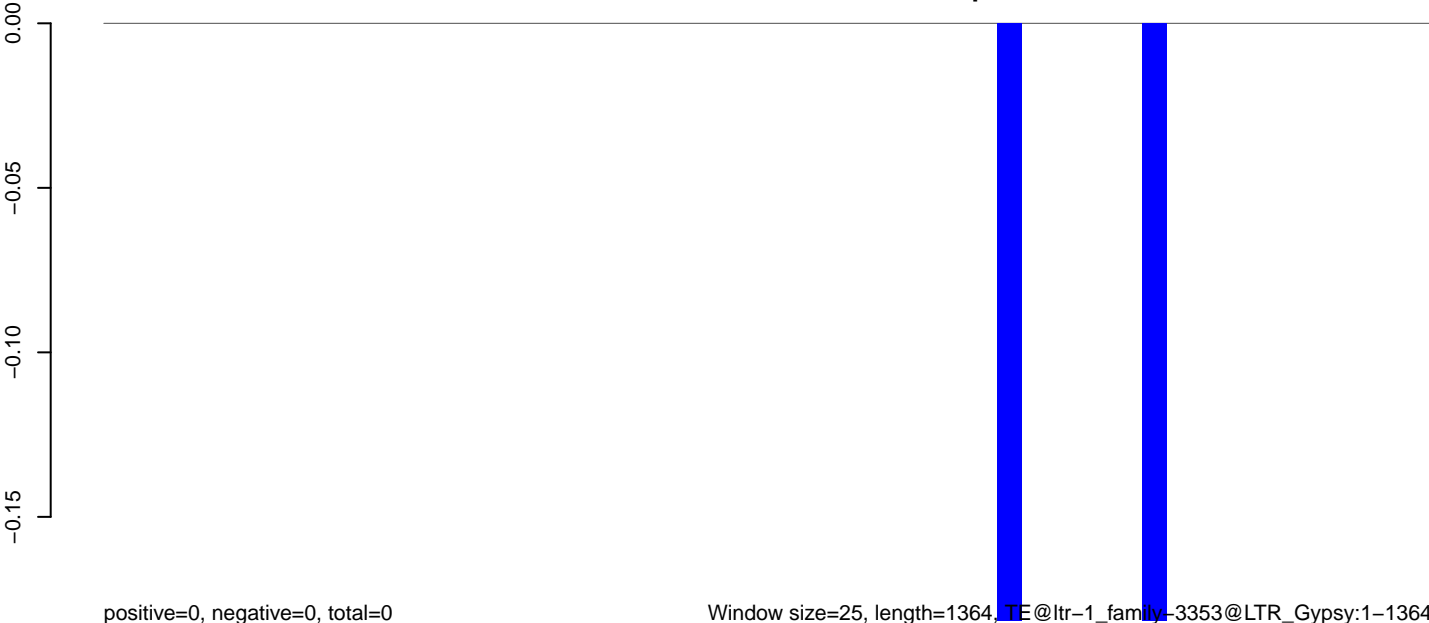
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

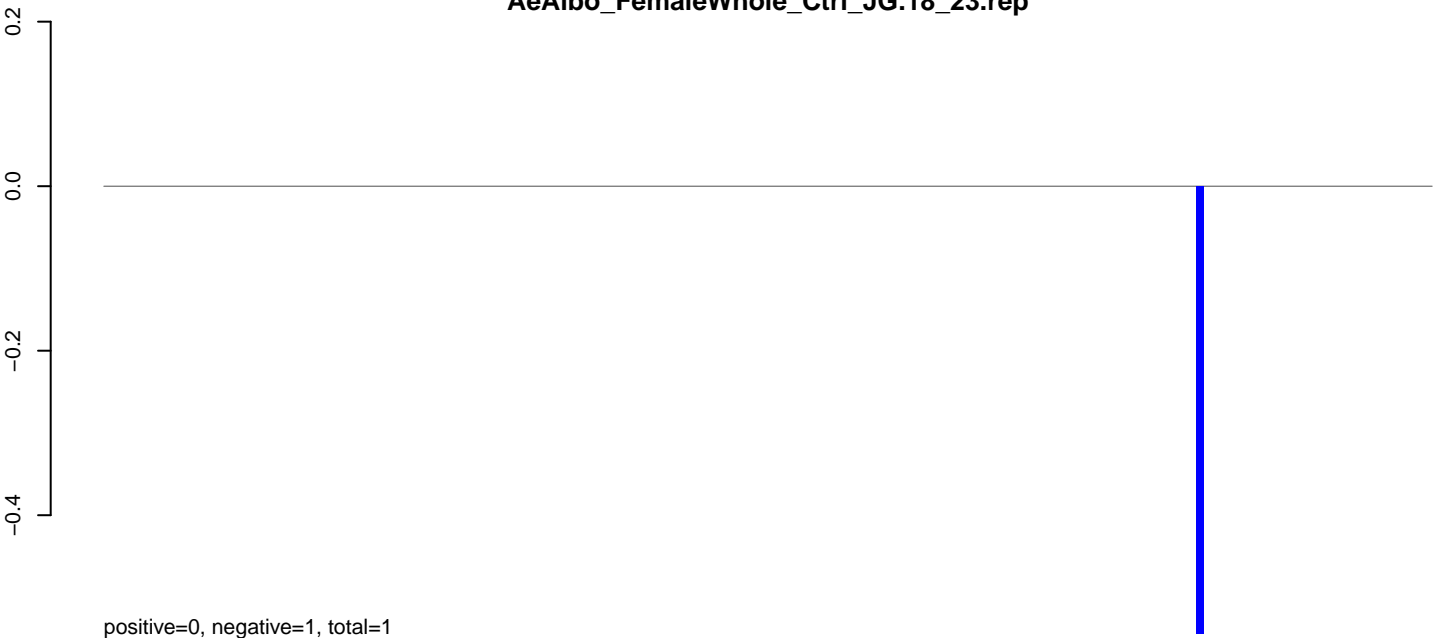


Window size=25, length=1364, TE@ltr-1\_family-3353@LTR\_Gypsy:1-1364

0 200 400 600 800 1000 1200 1400



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



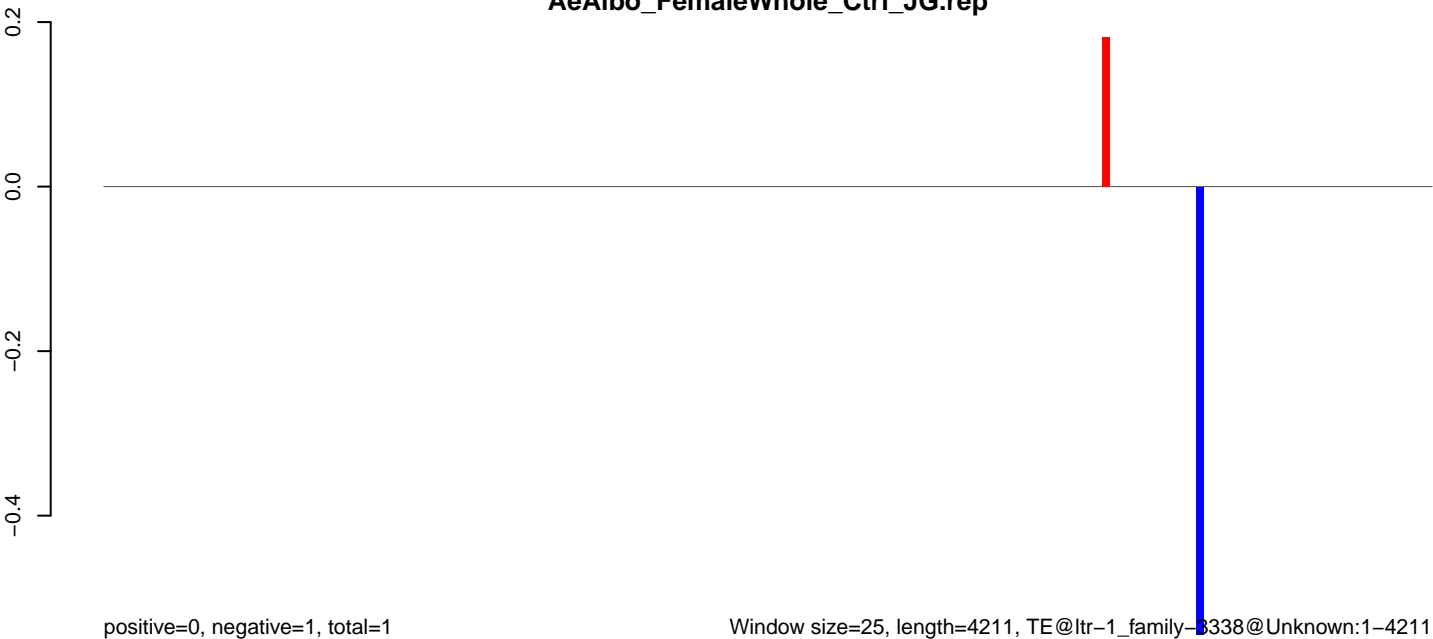
positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

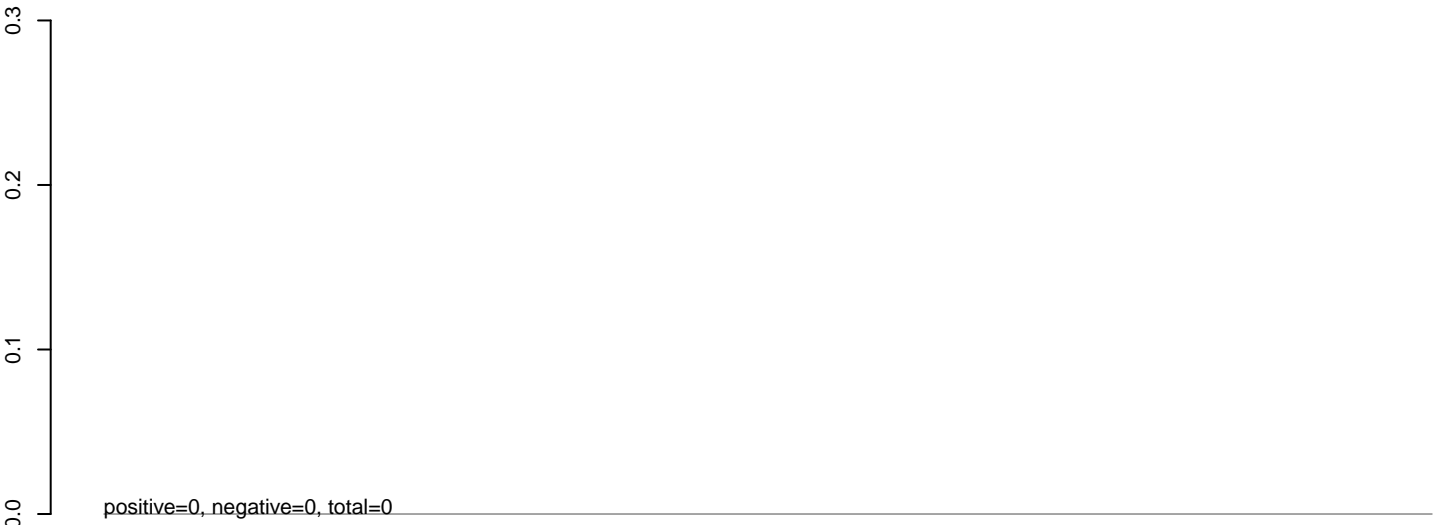
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



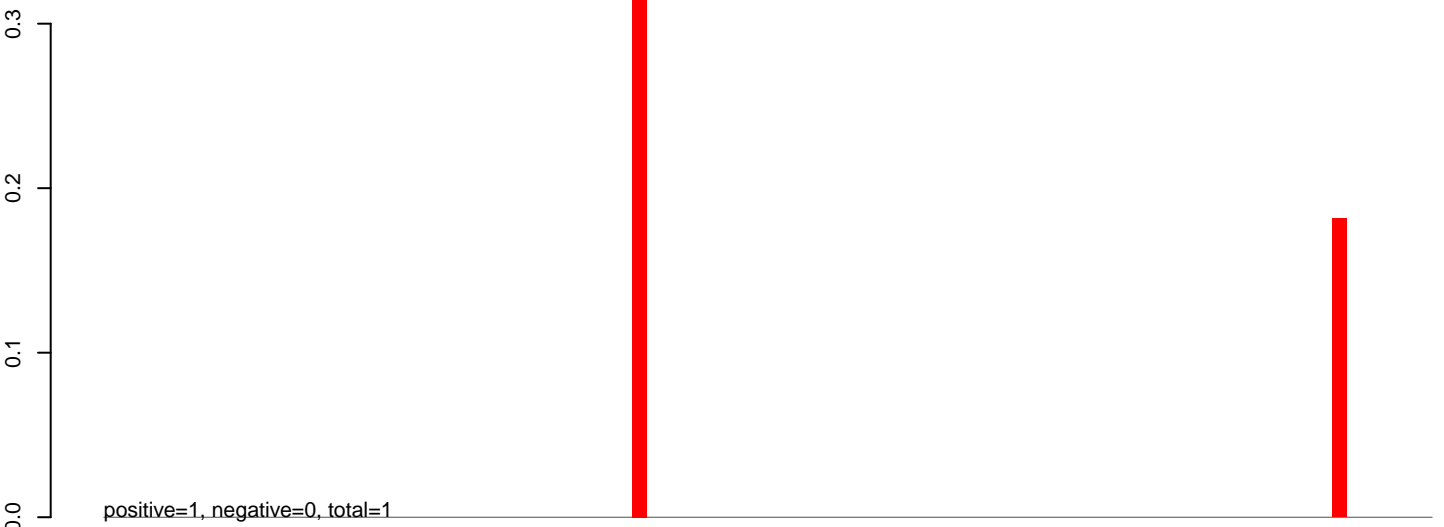
positive=0, negative=1, total=1

Window size=25, length=4211, TE@ltr-1\_family-3338@Unknown:1-4211

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

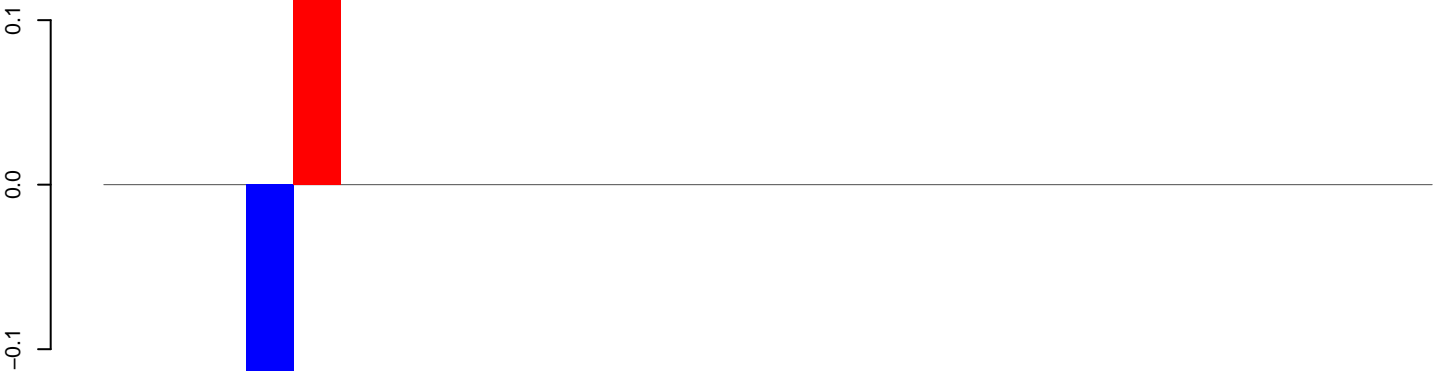


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep





positive=0, negative=0, total=0

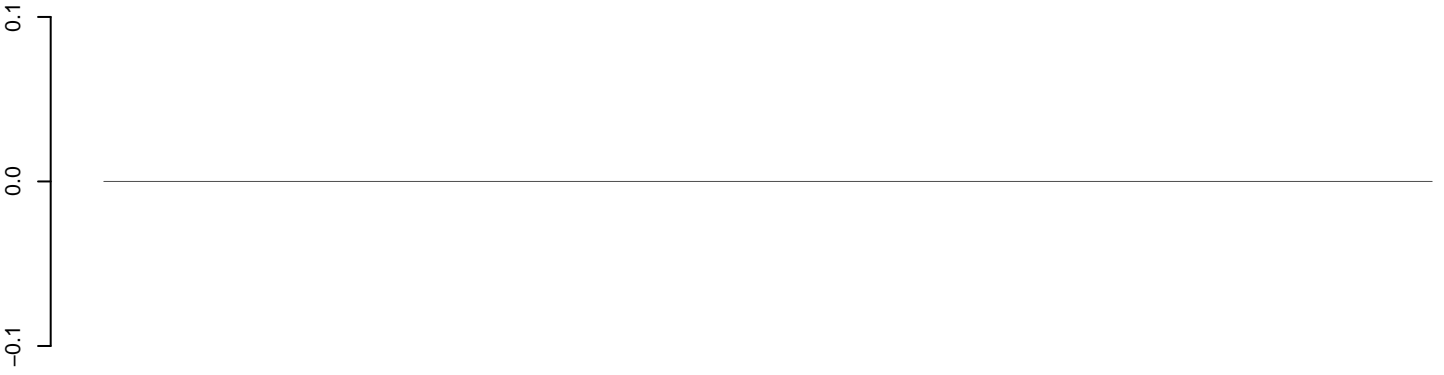


positive=0, negative=0, total=0



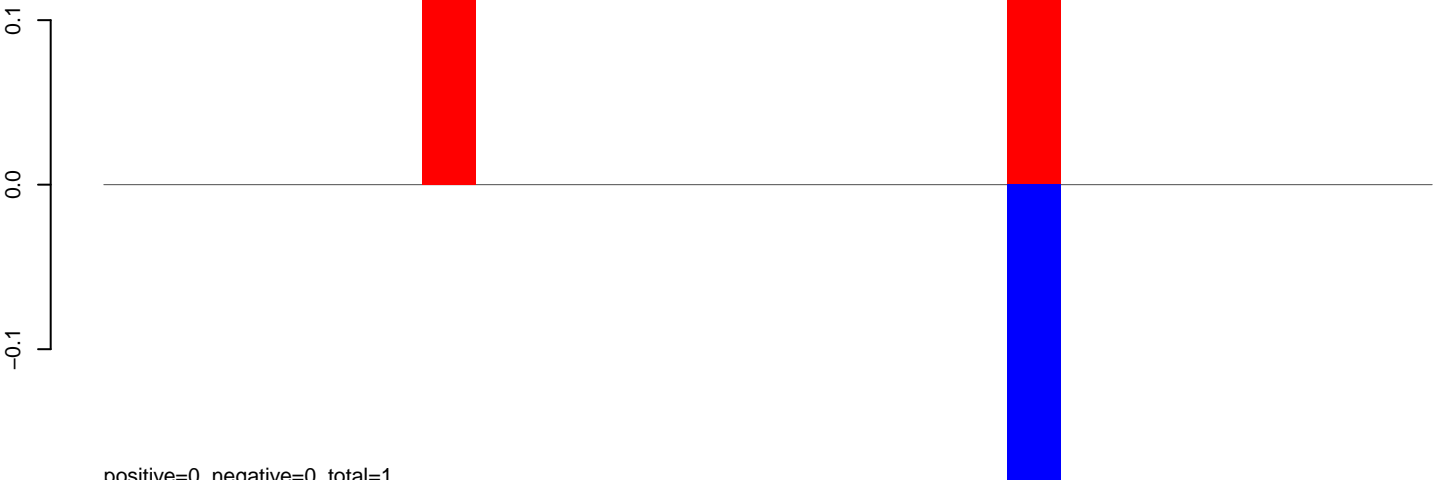
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

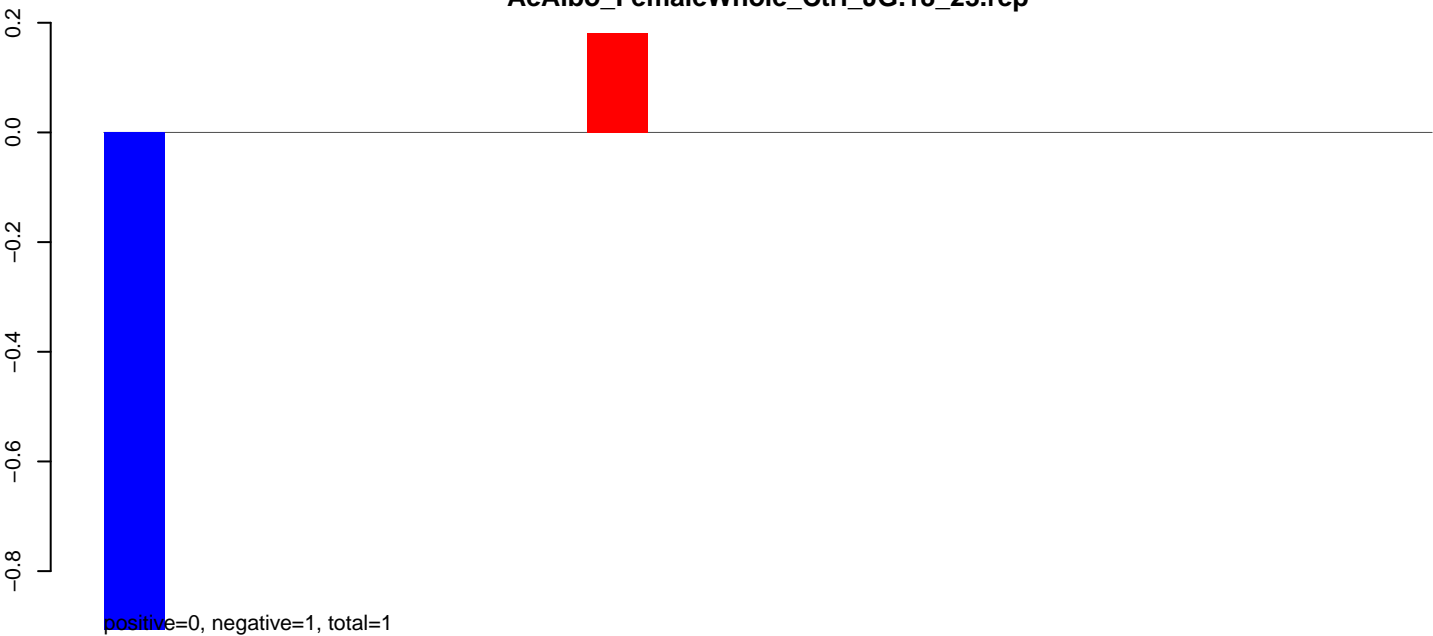


positive=0, negative=0, total=1

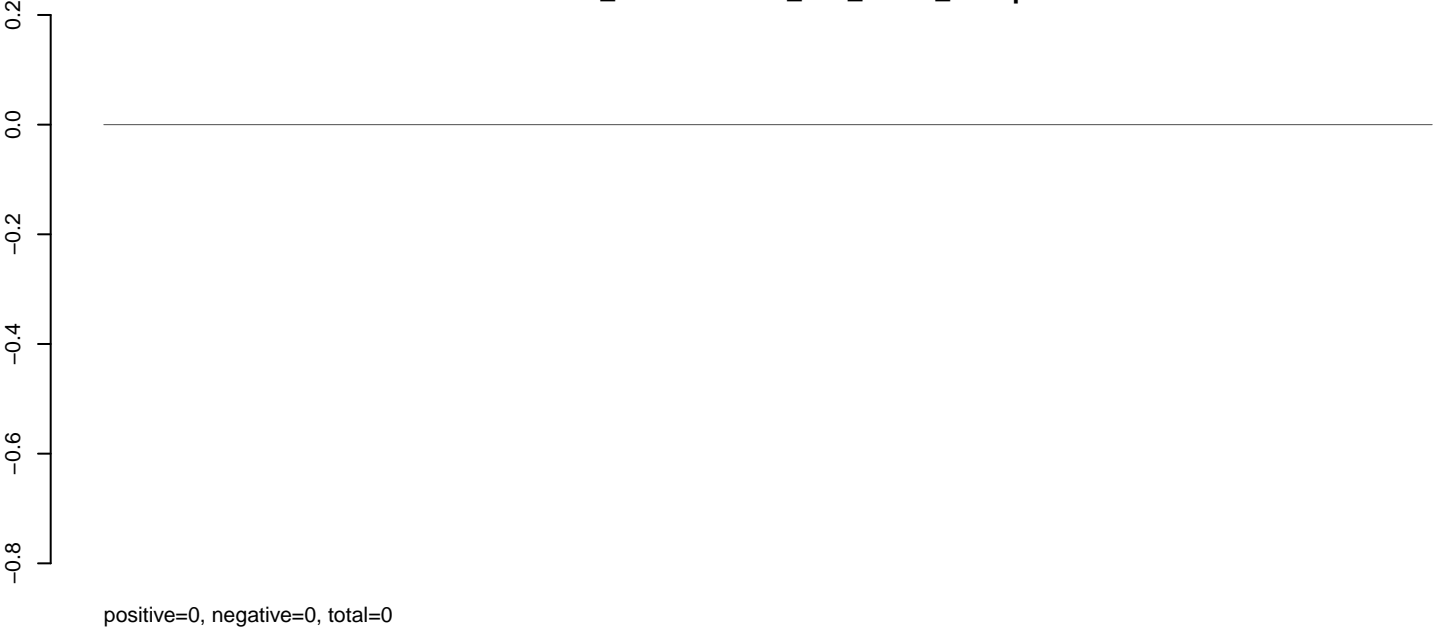
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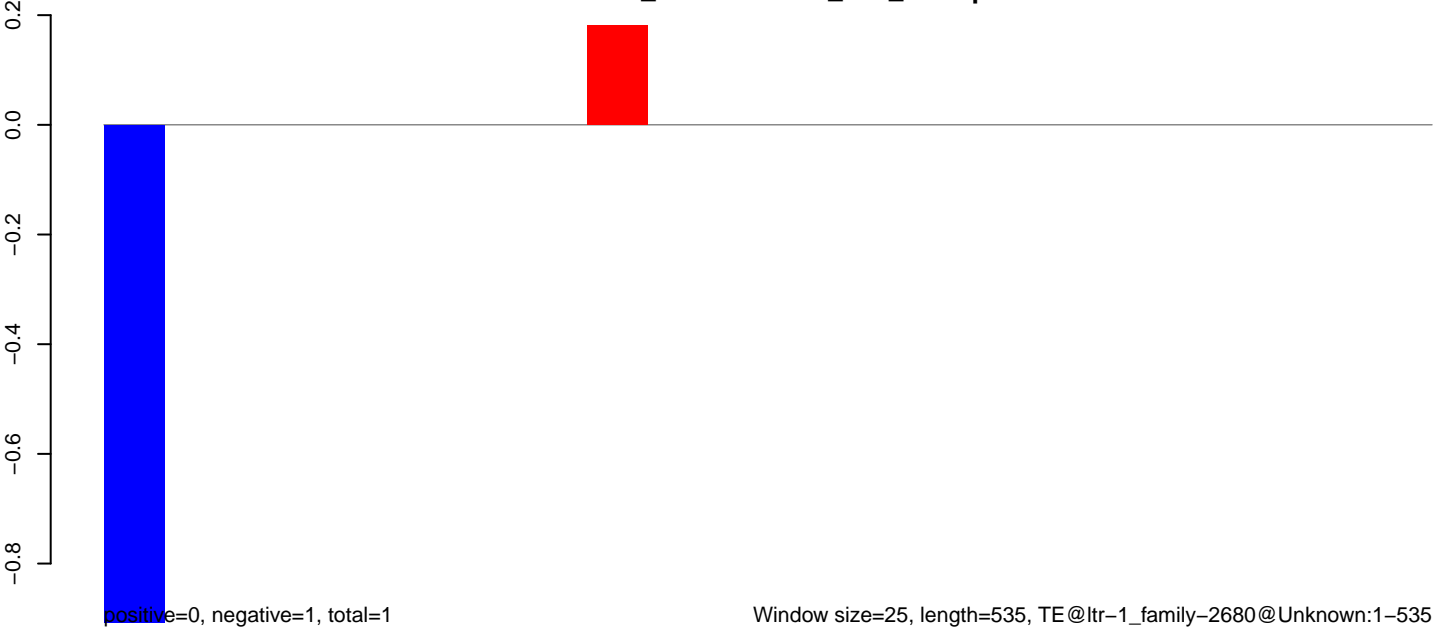
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=507, TE@ltr-1\_family-2473@LTR\_Pao:1-507

100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

Window size=25, length=526, TE@ltr-1\_family-2459@Unknown:1-526

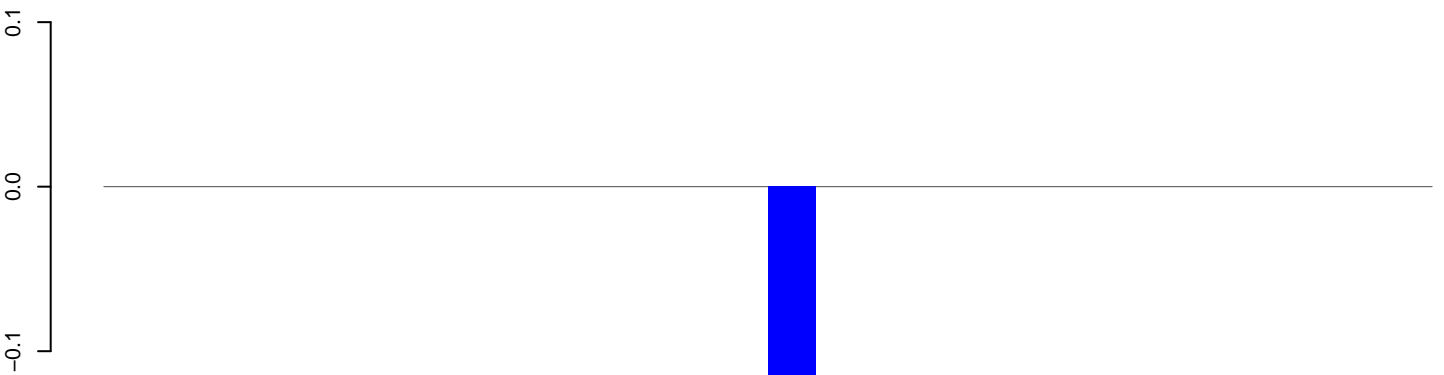
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



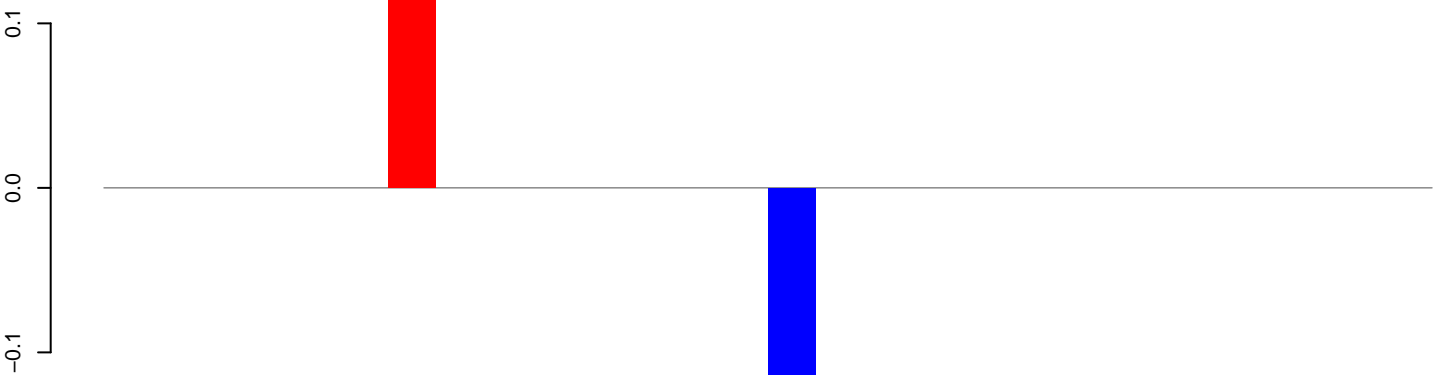
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=681, TE@ltr-1\_family-2060@LTR\_Pao:1-681

0 100 200 300 400 500 600 700



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



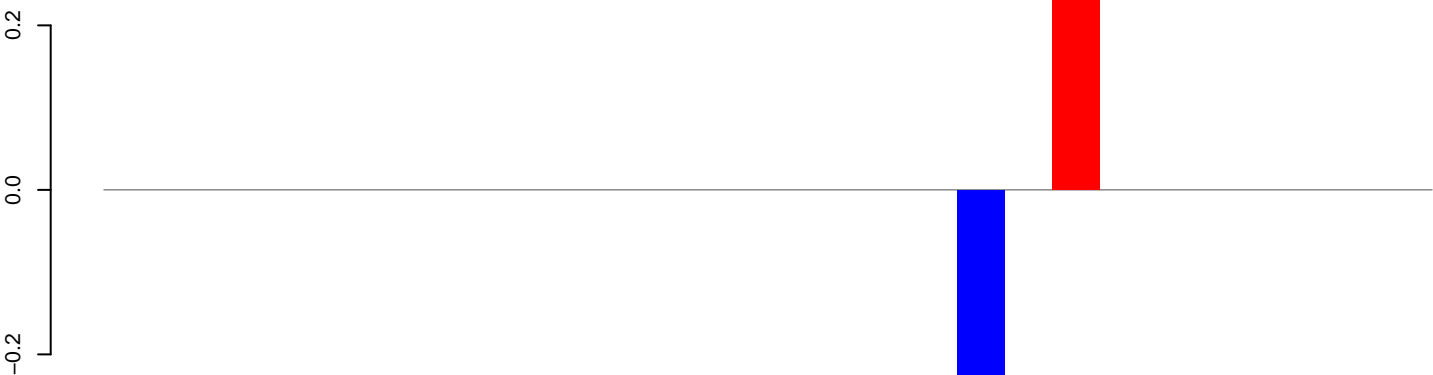
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

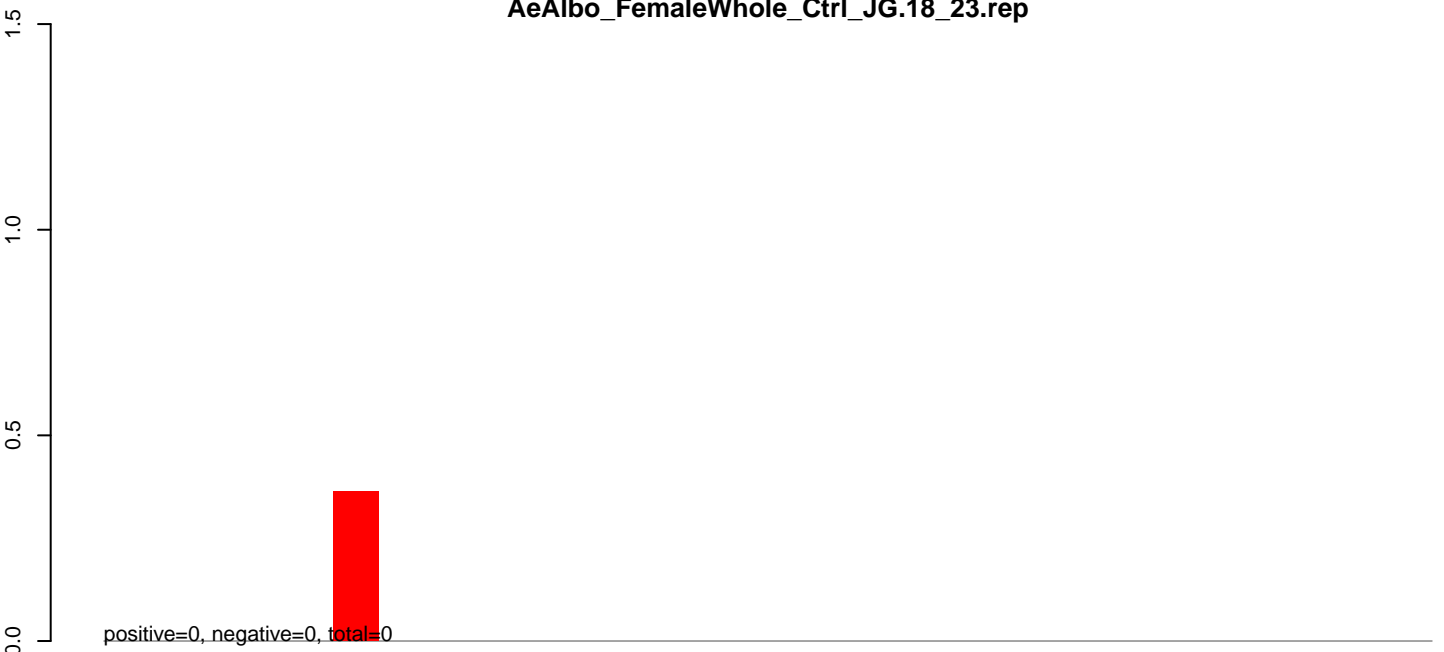


positive=0, negative=0, total=1

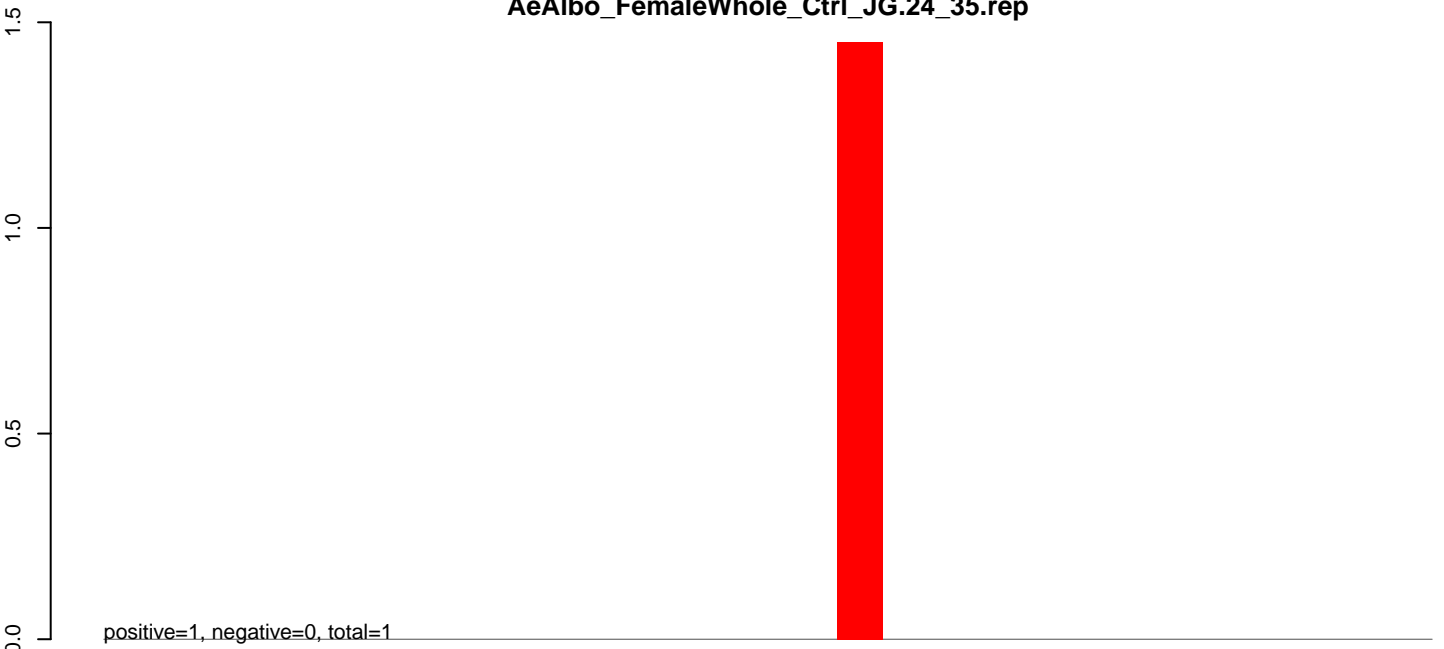
Window size=25, length=700, TE@ltr-1\_family-2002@LTR\_Pao:1-700

0 100 200 300 400 500 600 700

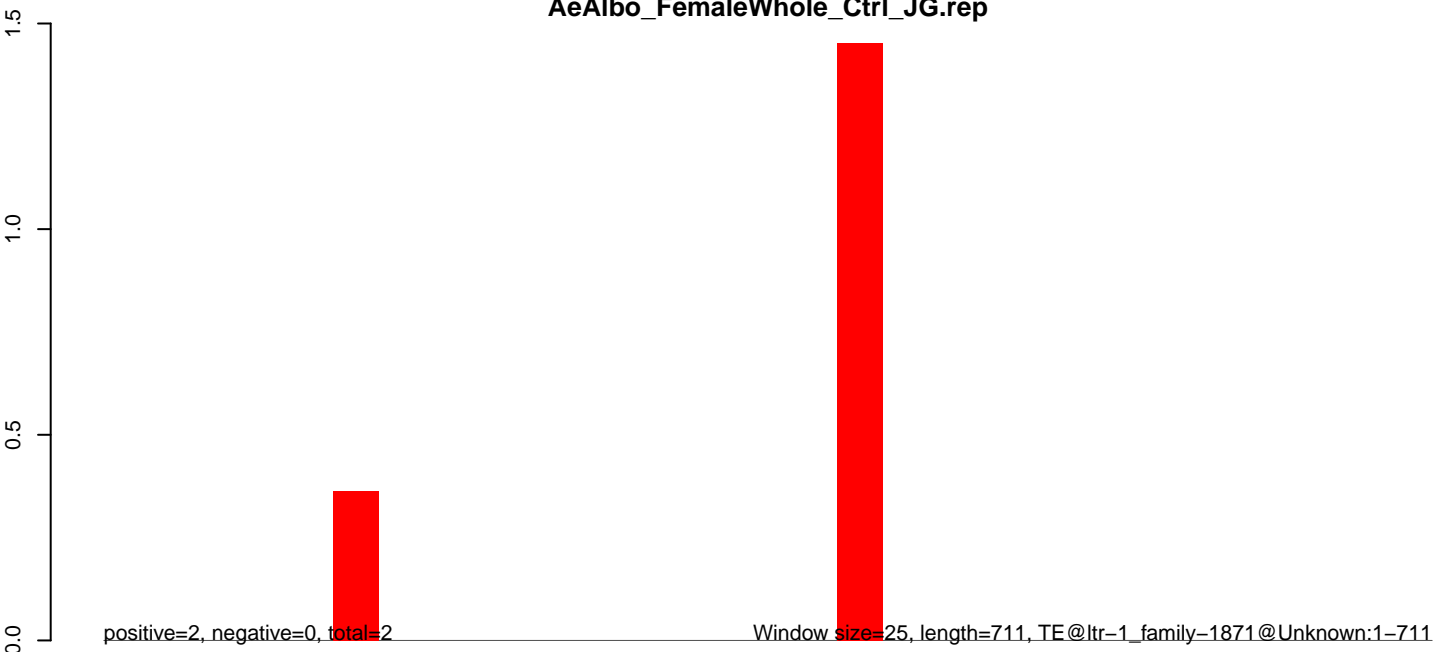
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



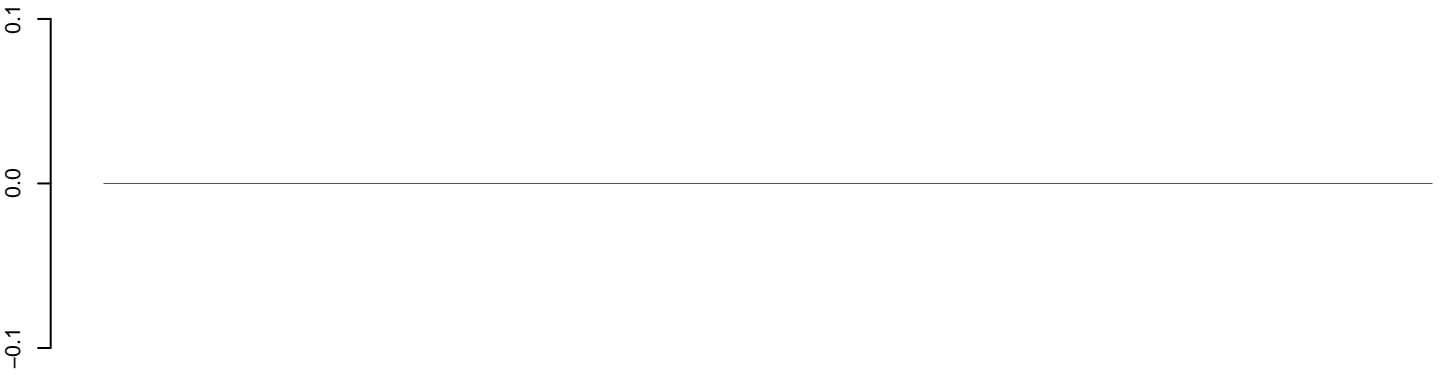
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

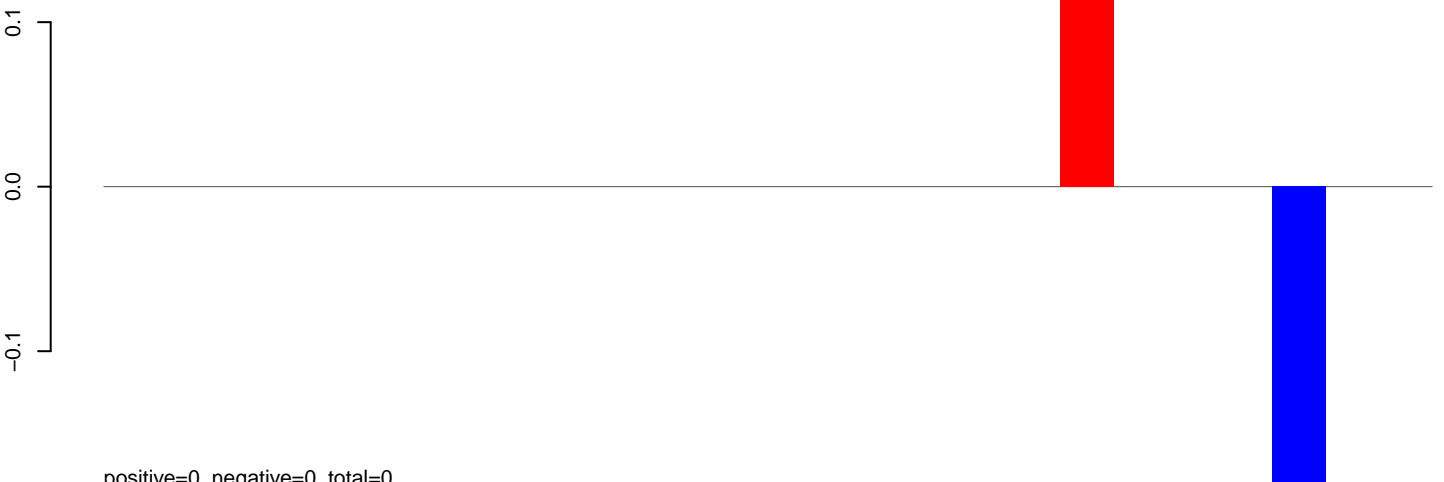


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

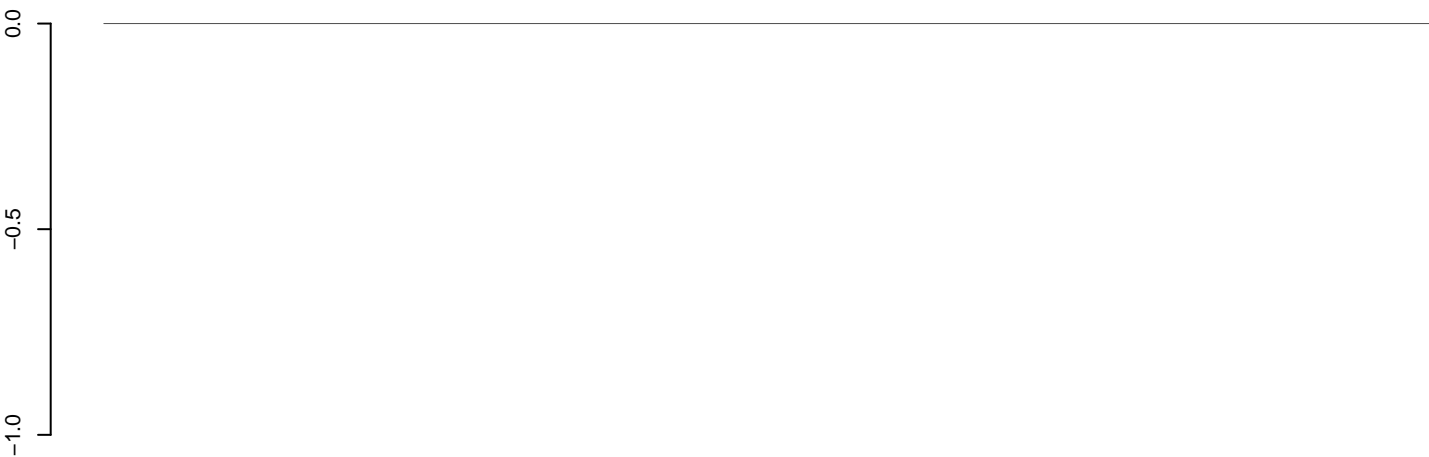


positive=0, negative=0, total=0

Window size=25, length=601, TE@ltr-1\_family-1808@Unknown:1-601

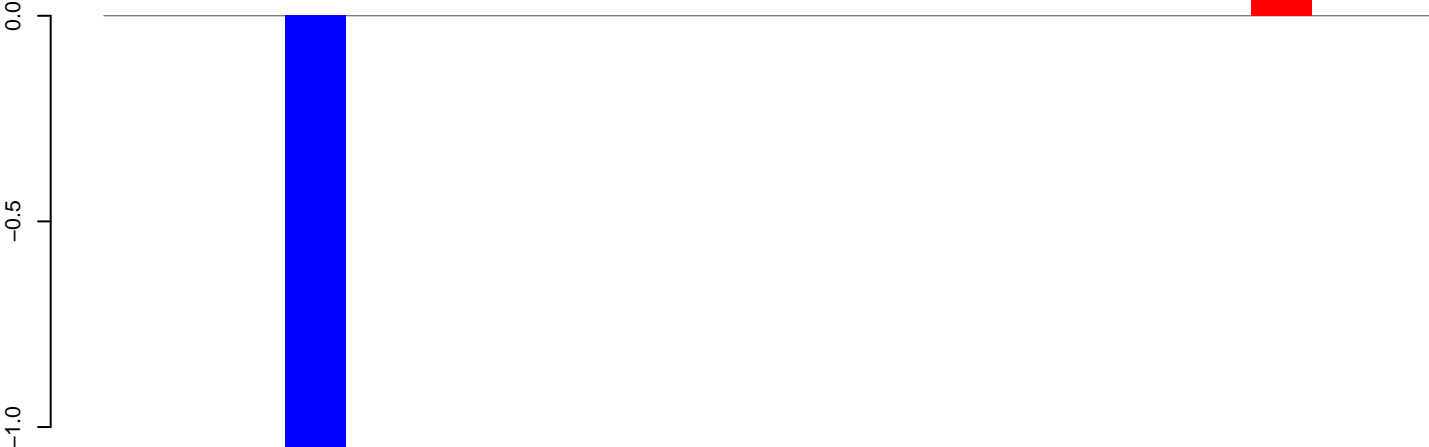
100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



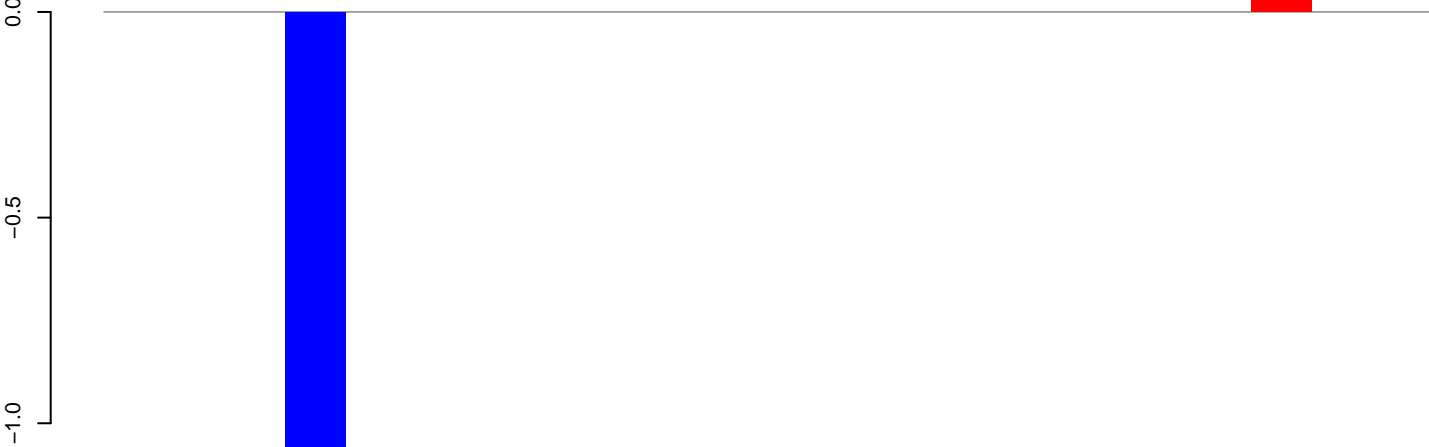
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



positive=0, negative=1, total=1

Window size=25, length=537, TE@ltr-1\_family-1586@Unknown:1-537

100 200 300 400 500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



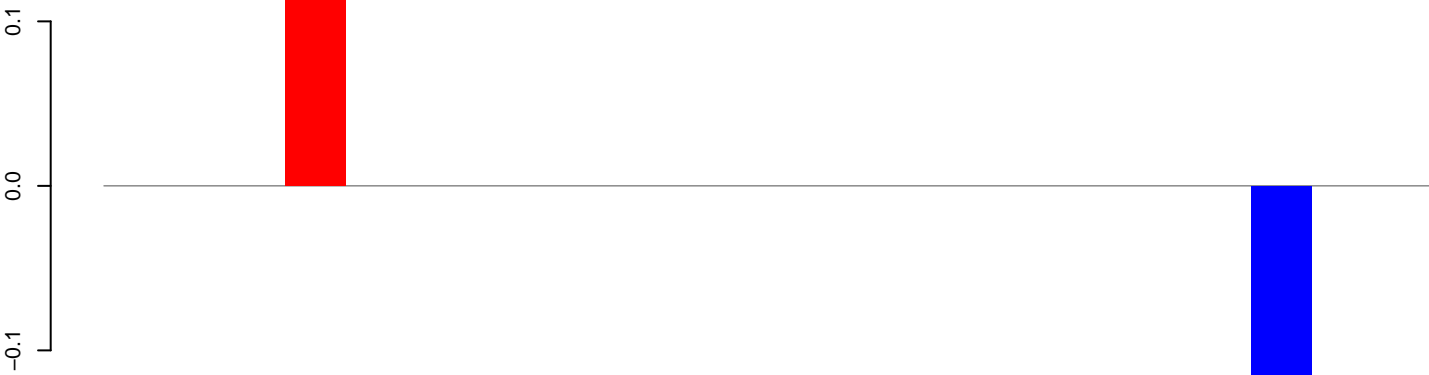
positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

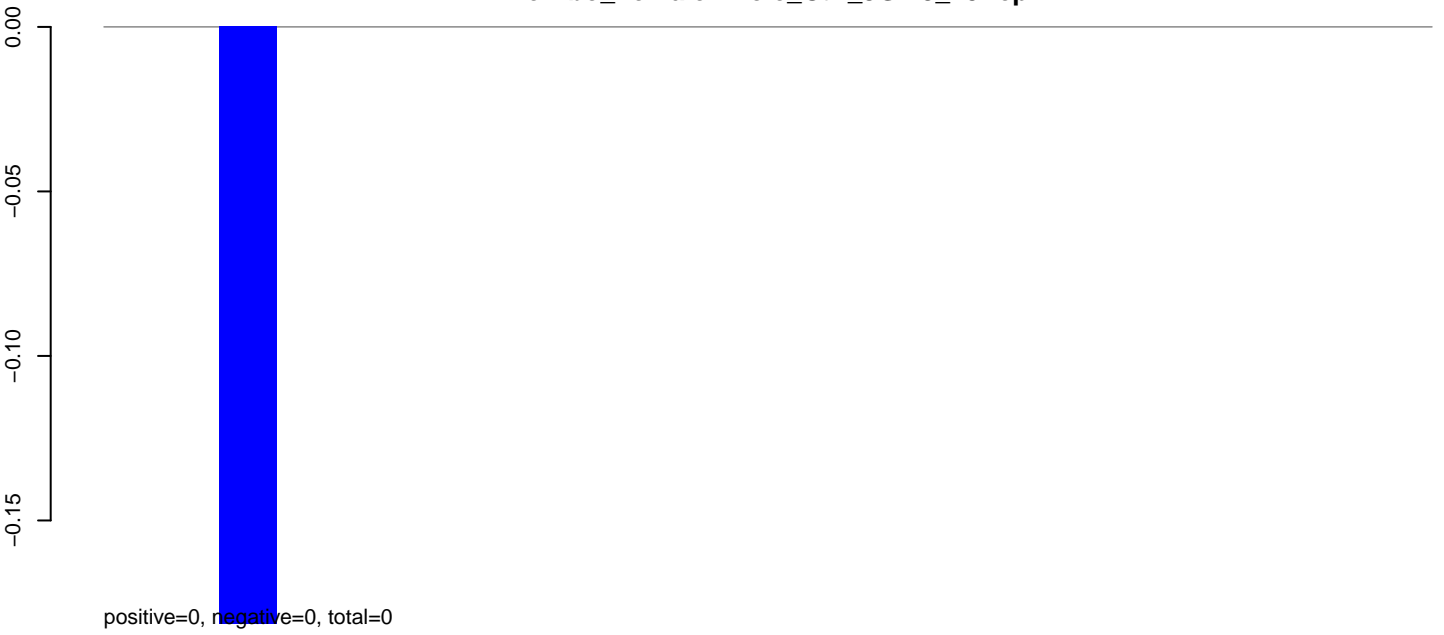


positive=0, negative=0, total=0

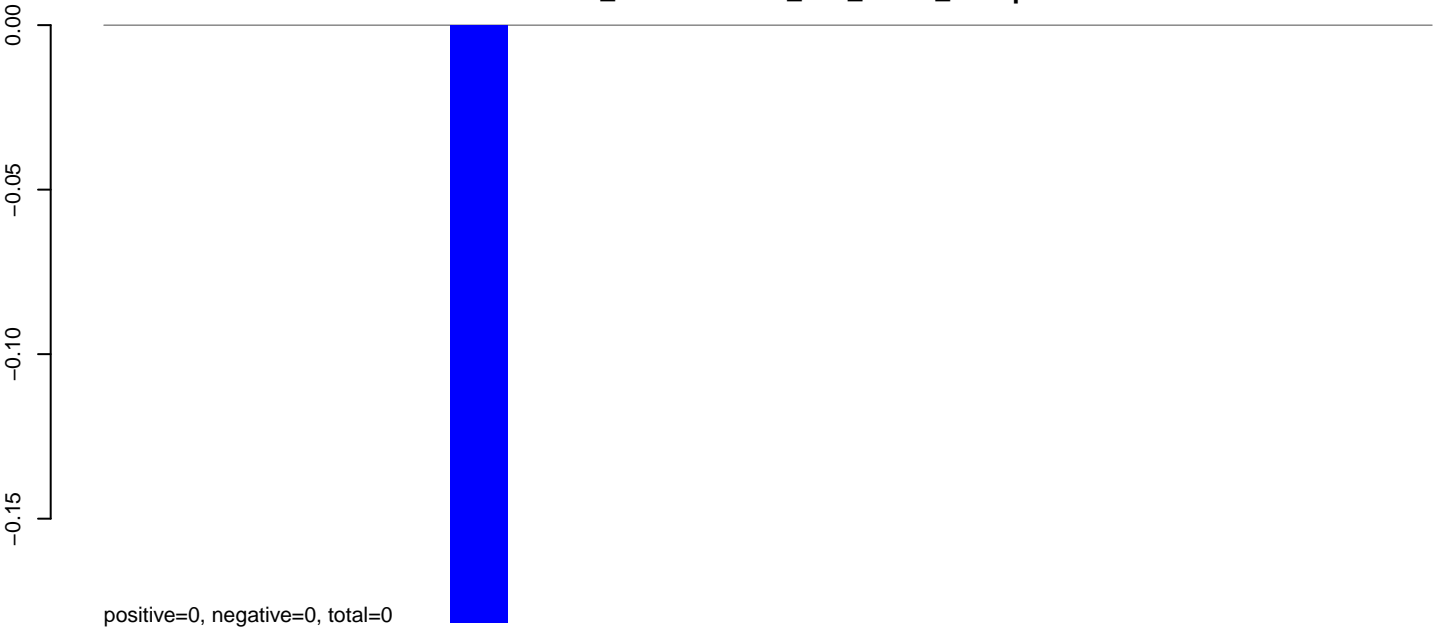
Window size=25, length=540, TE@ltr-1\_family-1555@LTR\_Pao:1-540

100 200 300 400 500

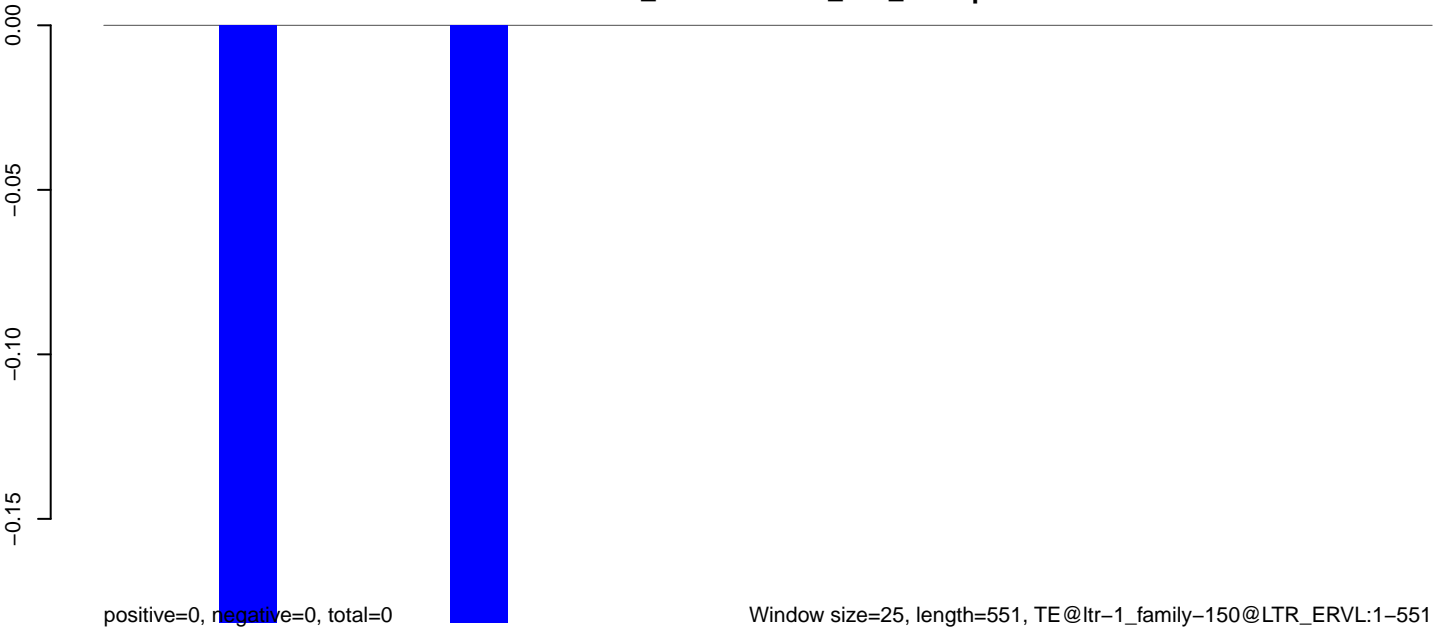
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

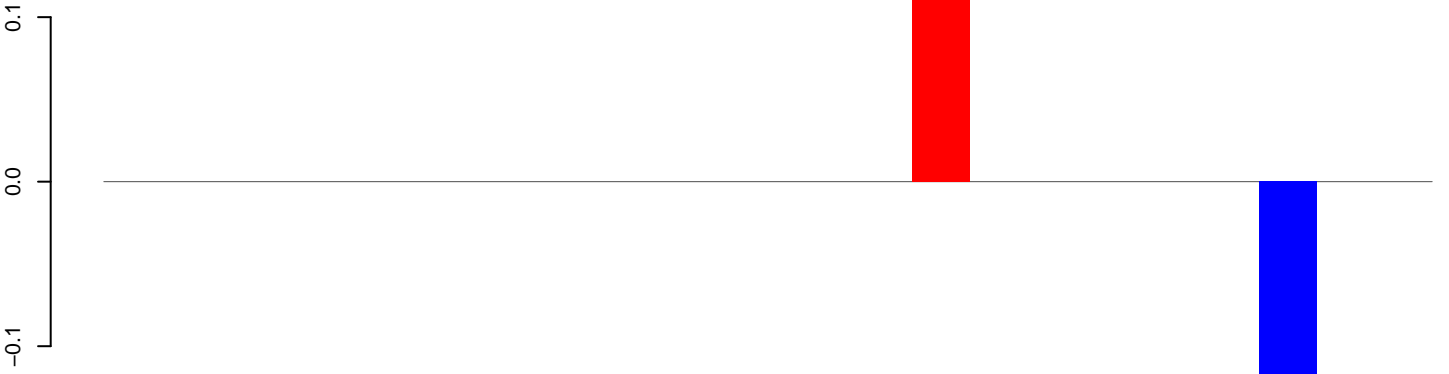


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



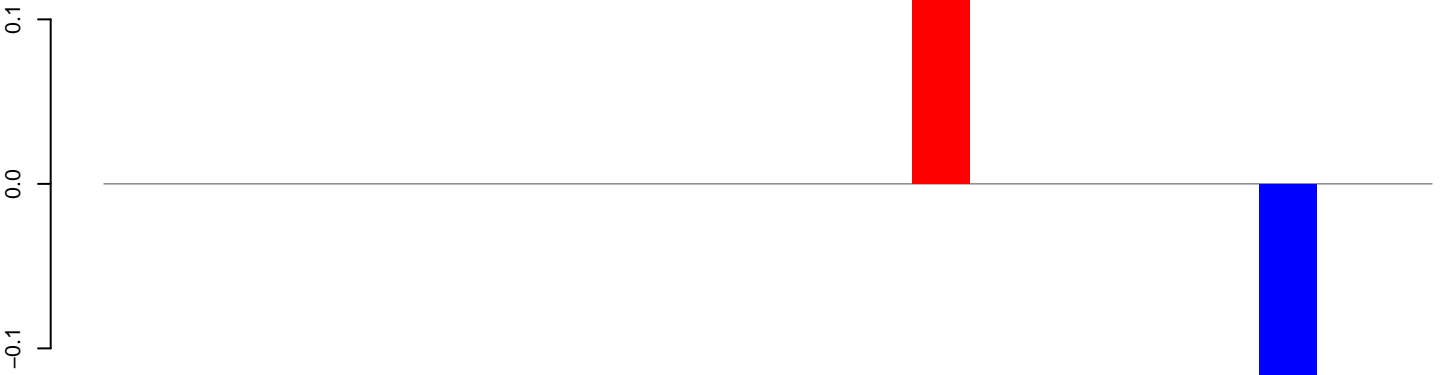
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=557, TE@ltr-1\_family-139@LTR\_Pao:1-557

100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

0.00  
-0.05  
-0.10  
-0.15

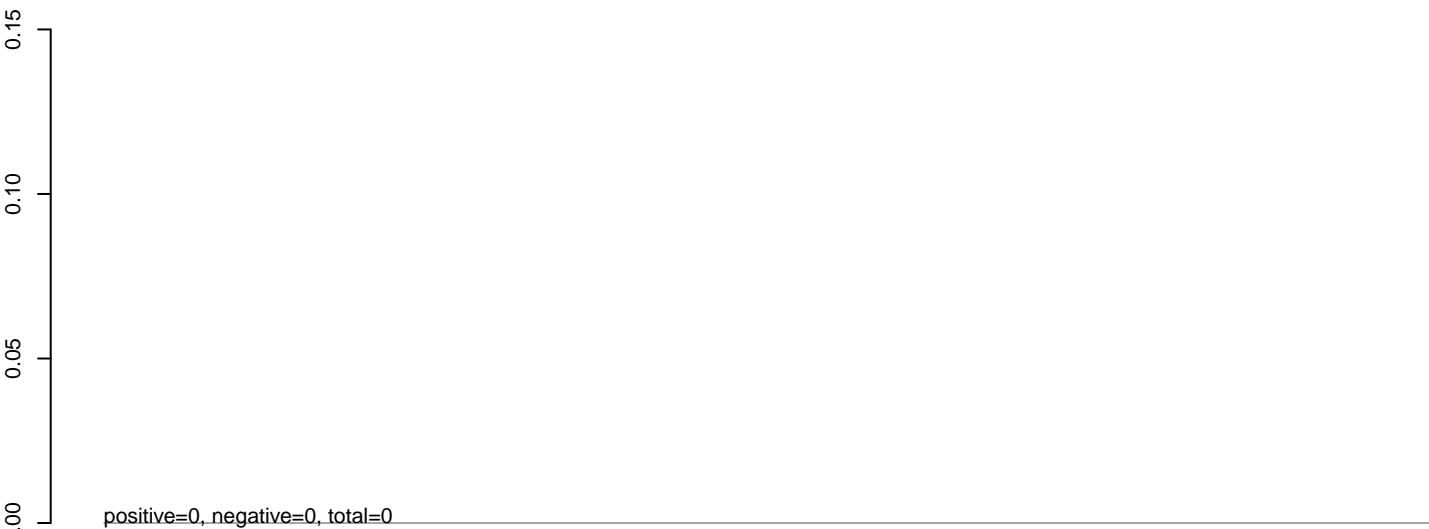
positive=0, negative=0, total=0

Window size=25, length=545, TE@ltr-1, family-1138@Unknown:1-545

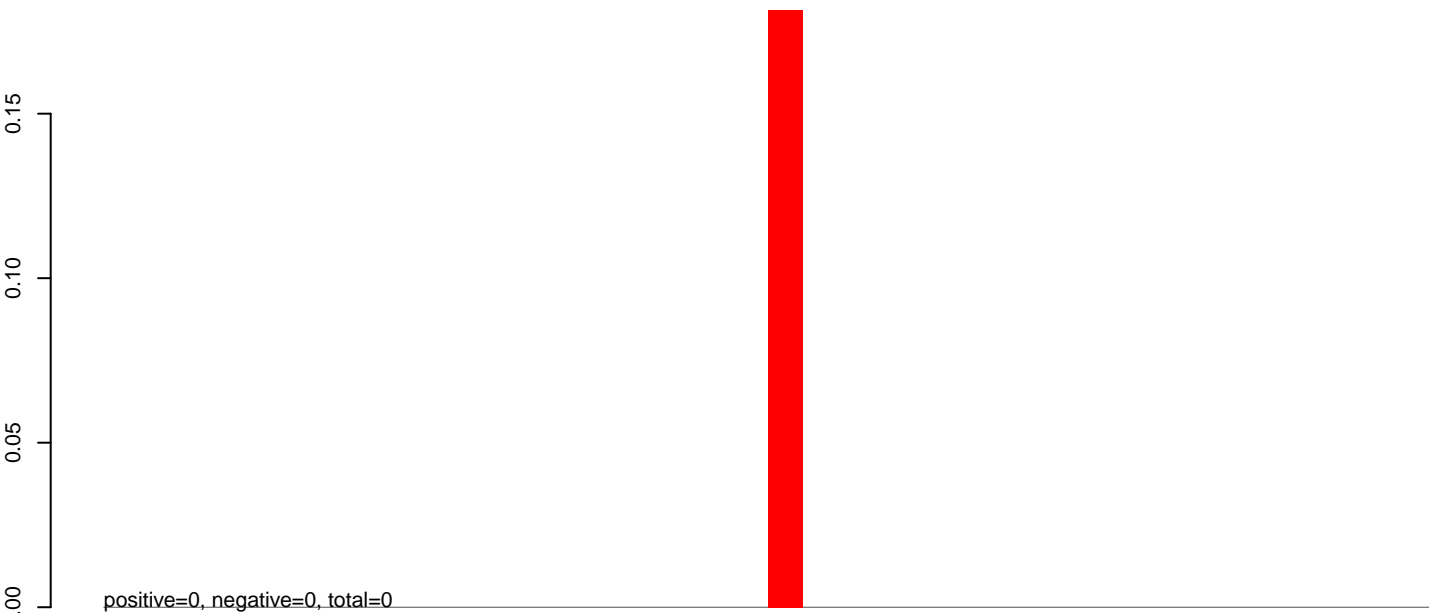
100 200 300 400 500



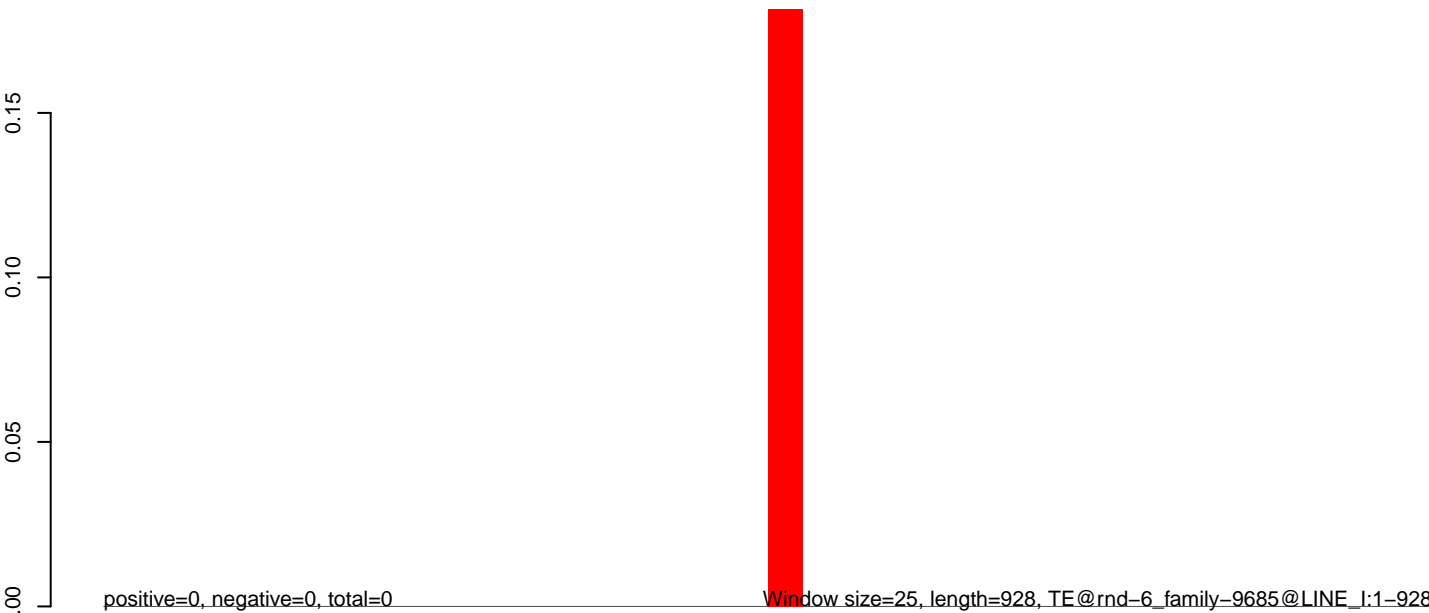
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



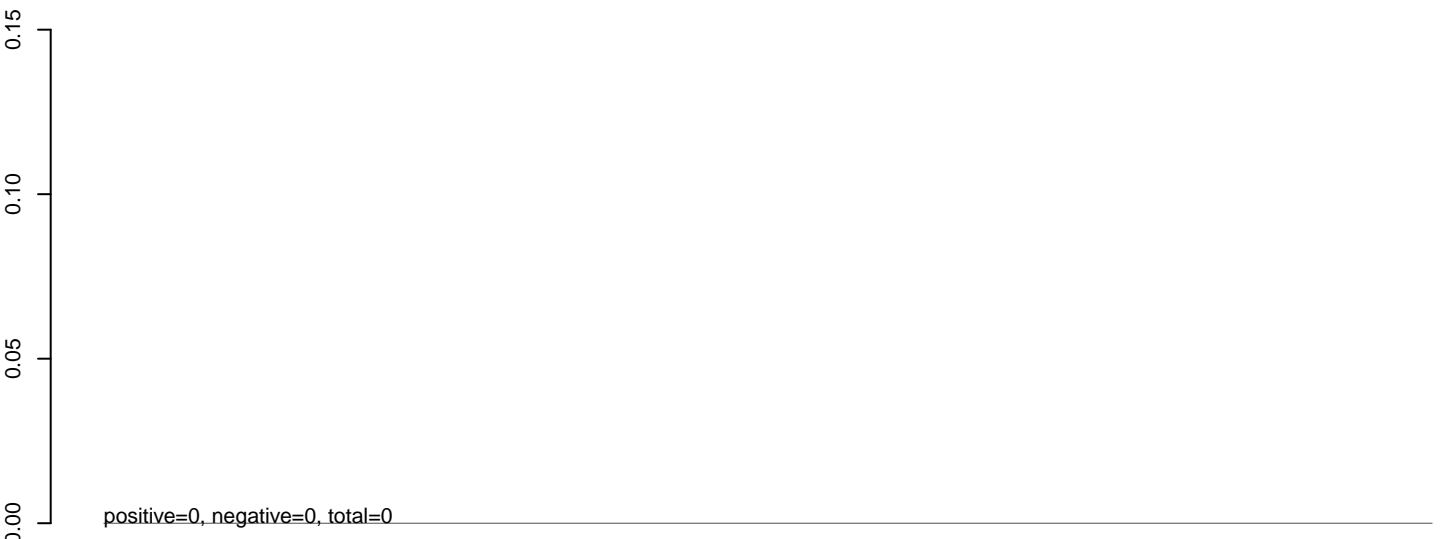
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



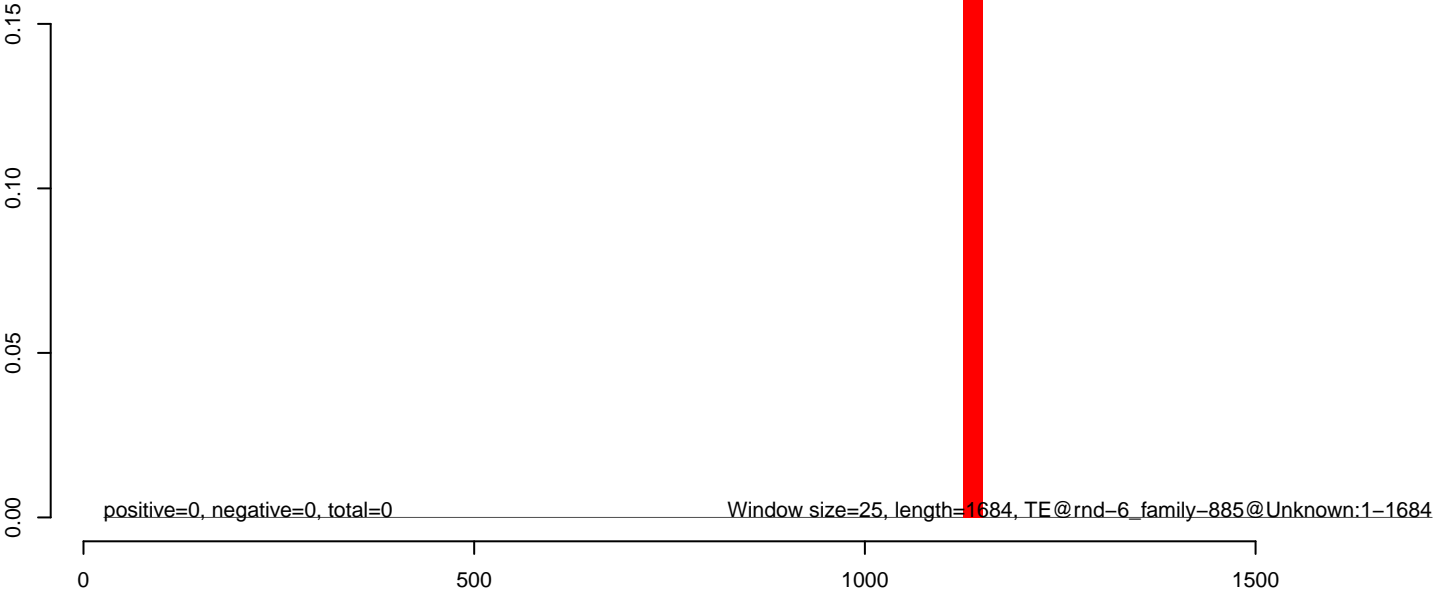
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



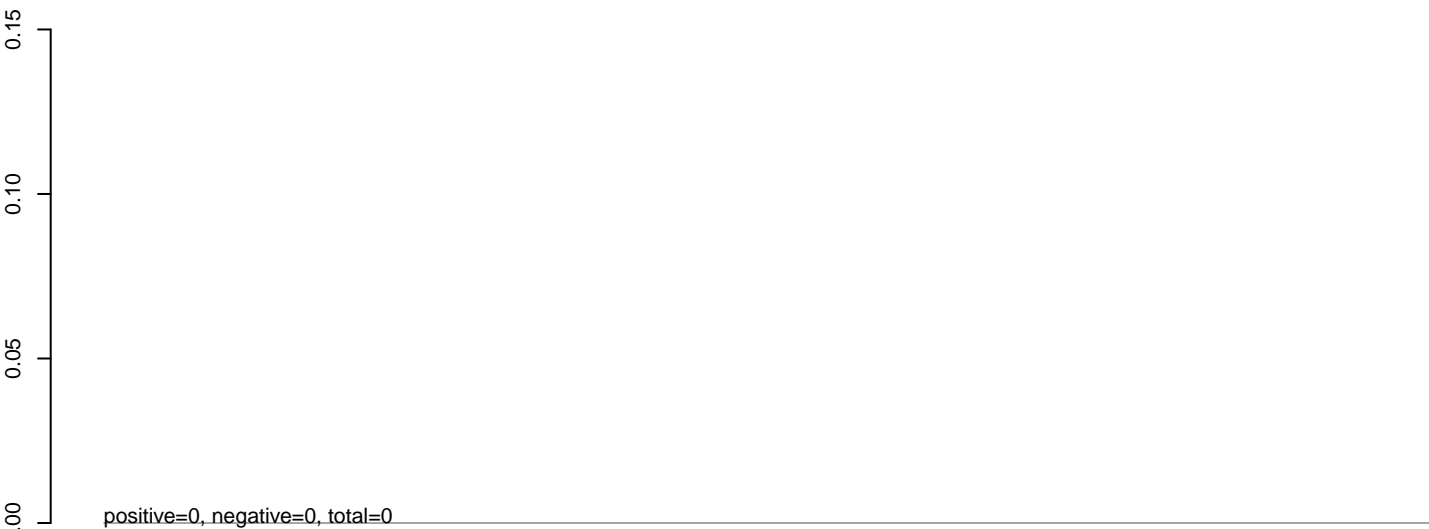
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



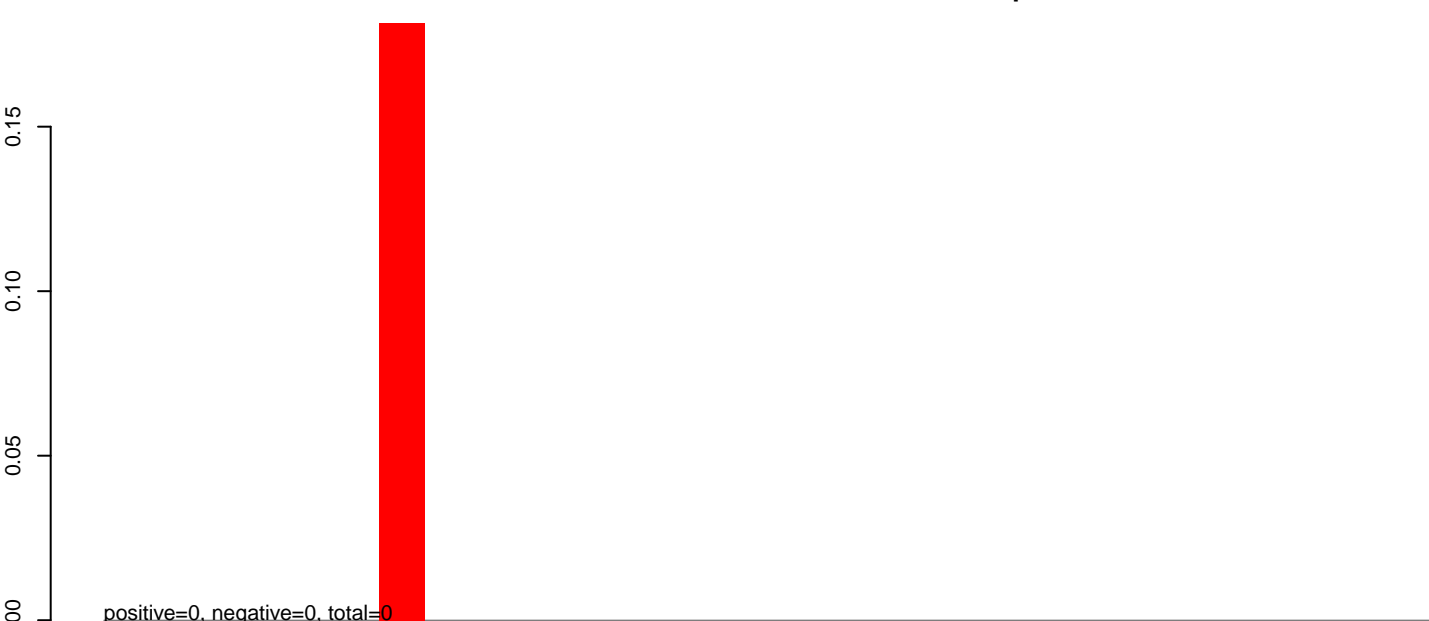
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



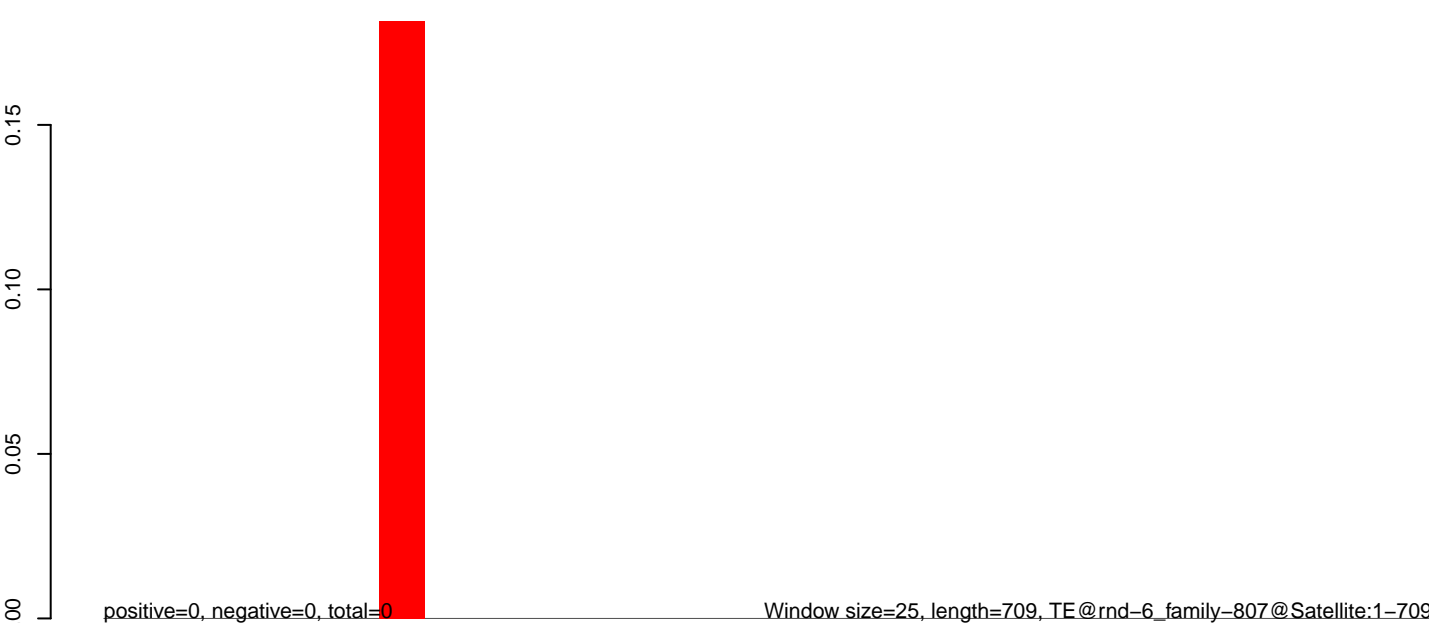
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1730, TE@rnd-6\_family-795@LTR\_Gypsy:1-1730

0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1109, TE@rnd-6\_family-758@LINE\_L1-Tx1:1-1109

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

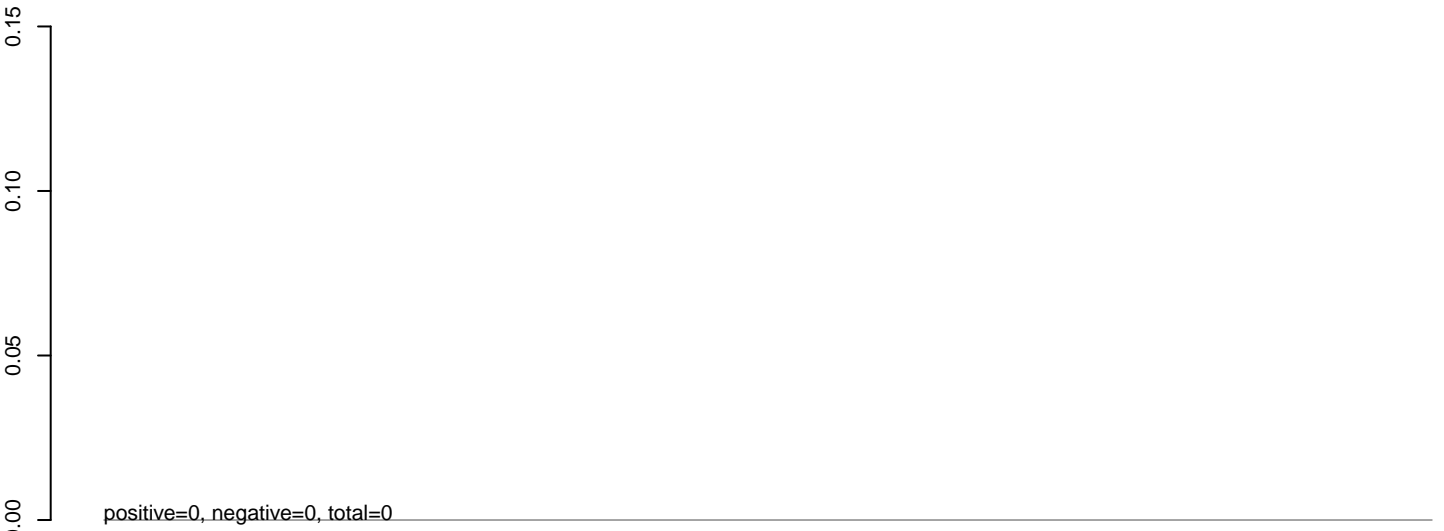
positive=0, negative=0, total=0

Window size=25, length=916, TE@rnd-6\_family-7434@Unknown:1-916

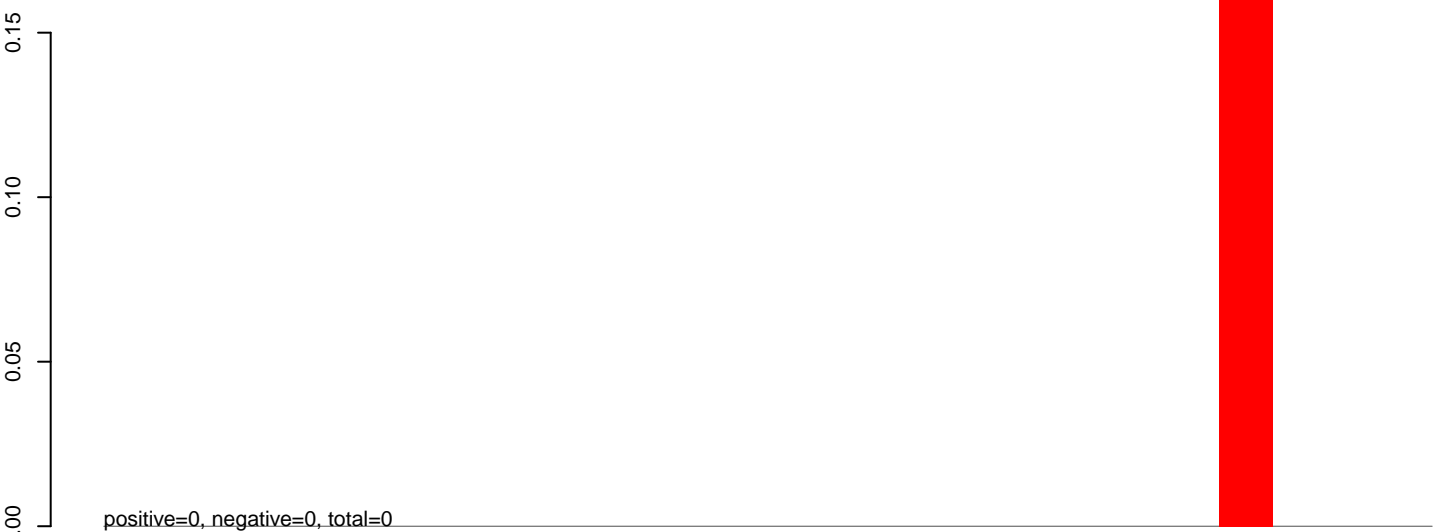
0 200 400 600 800



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

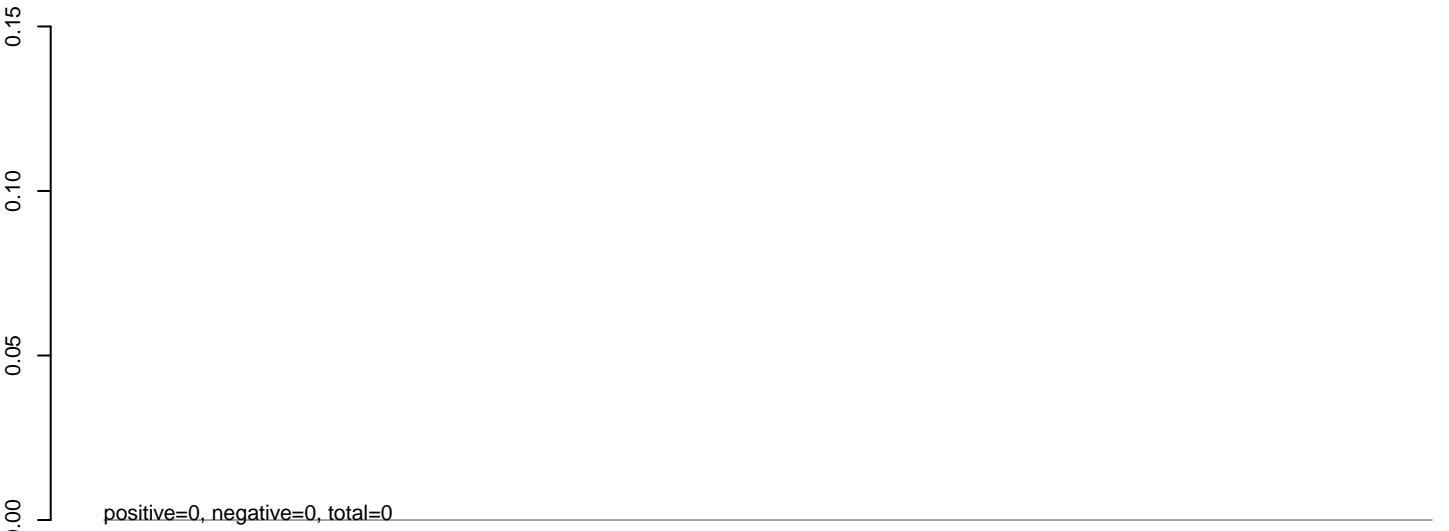


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

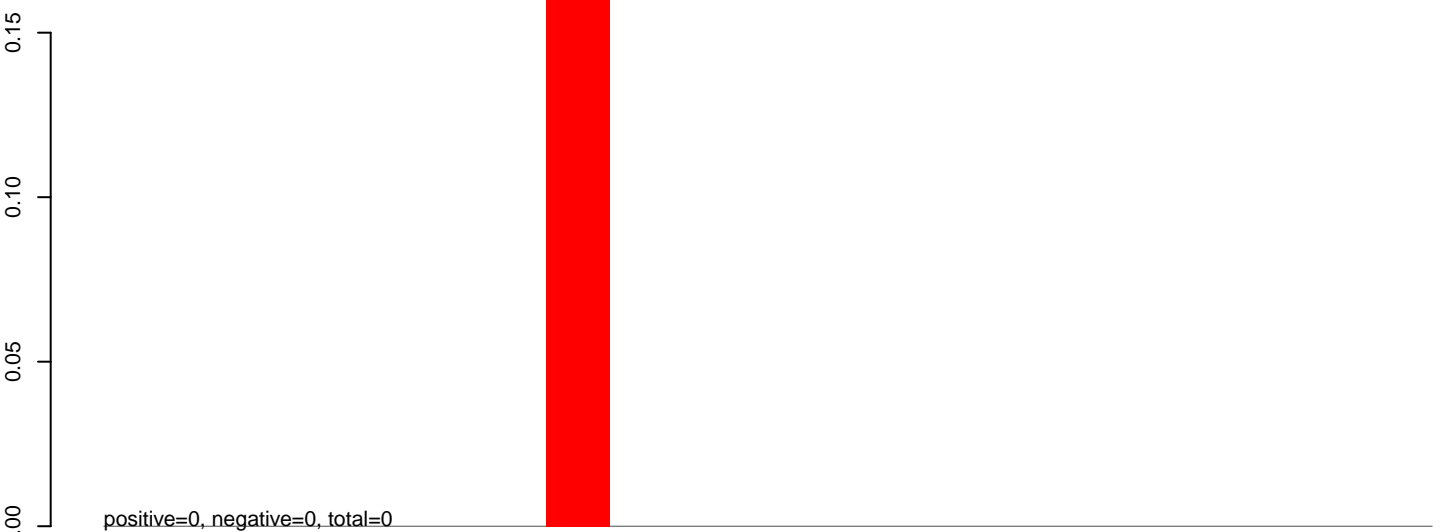


100 200 300 400 500 600

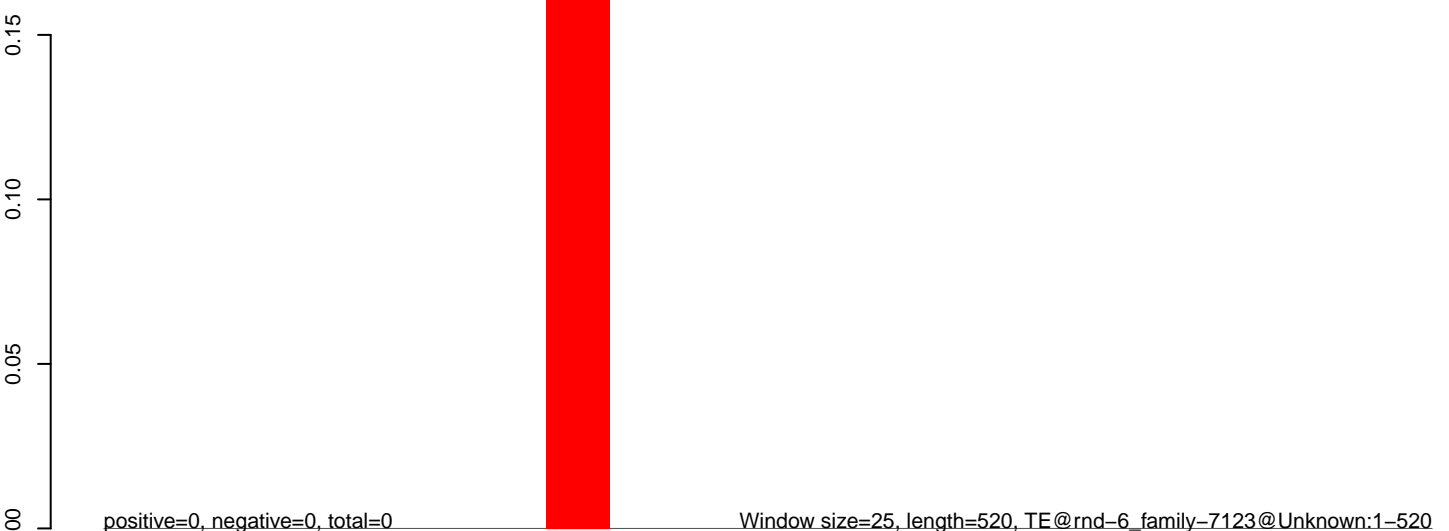
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



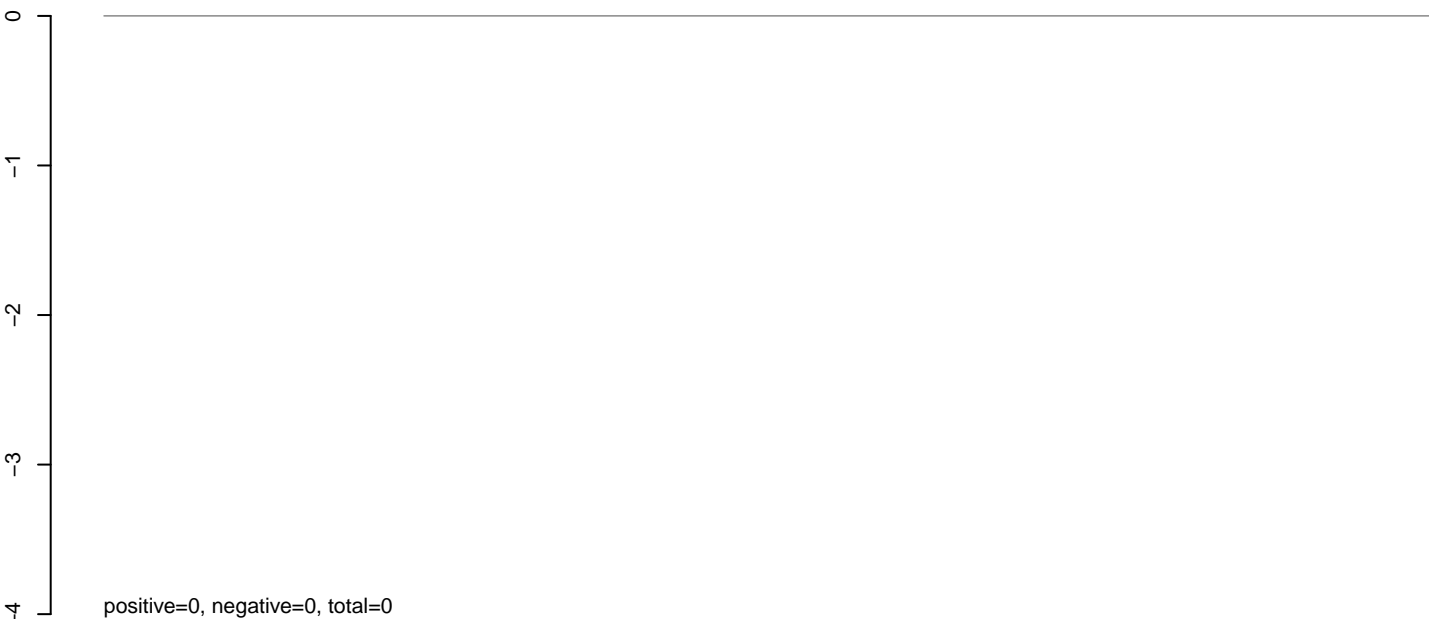
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



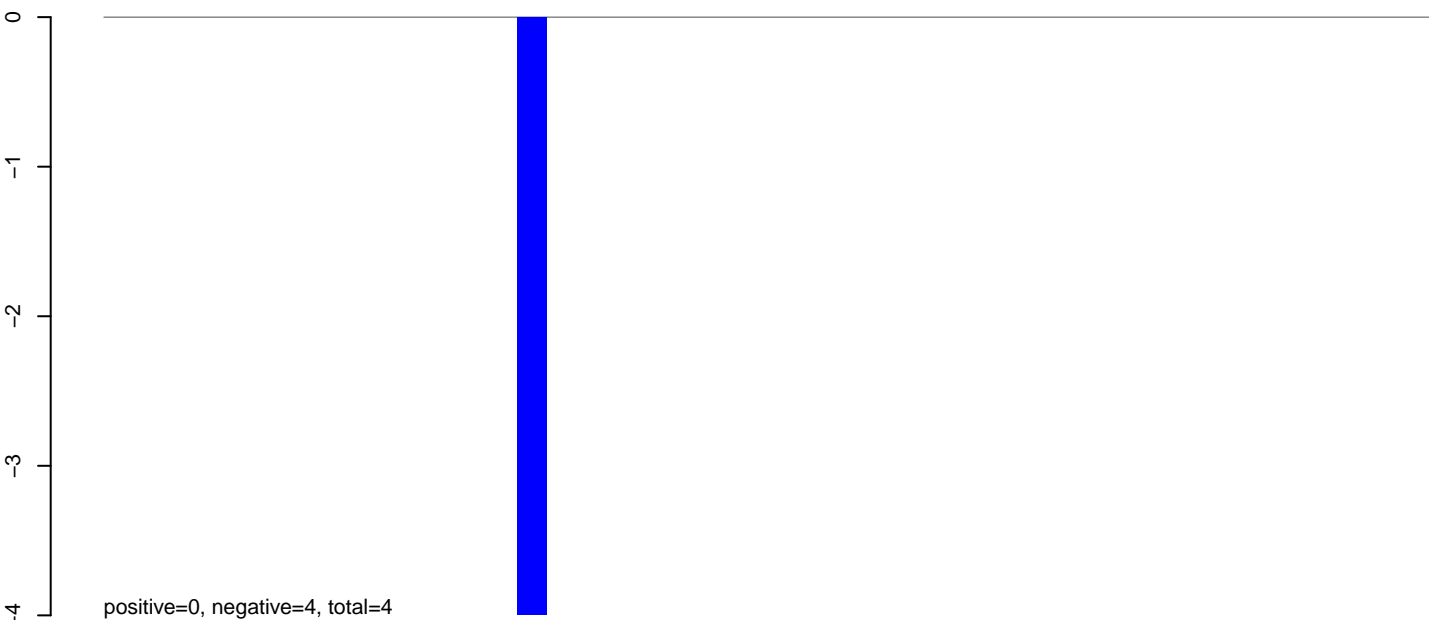
100 200 300 400 500



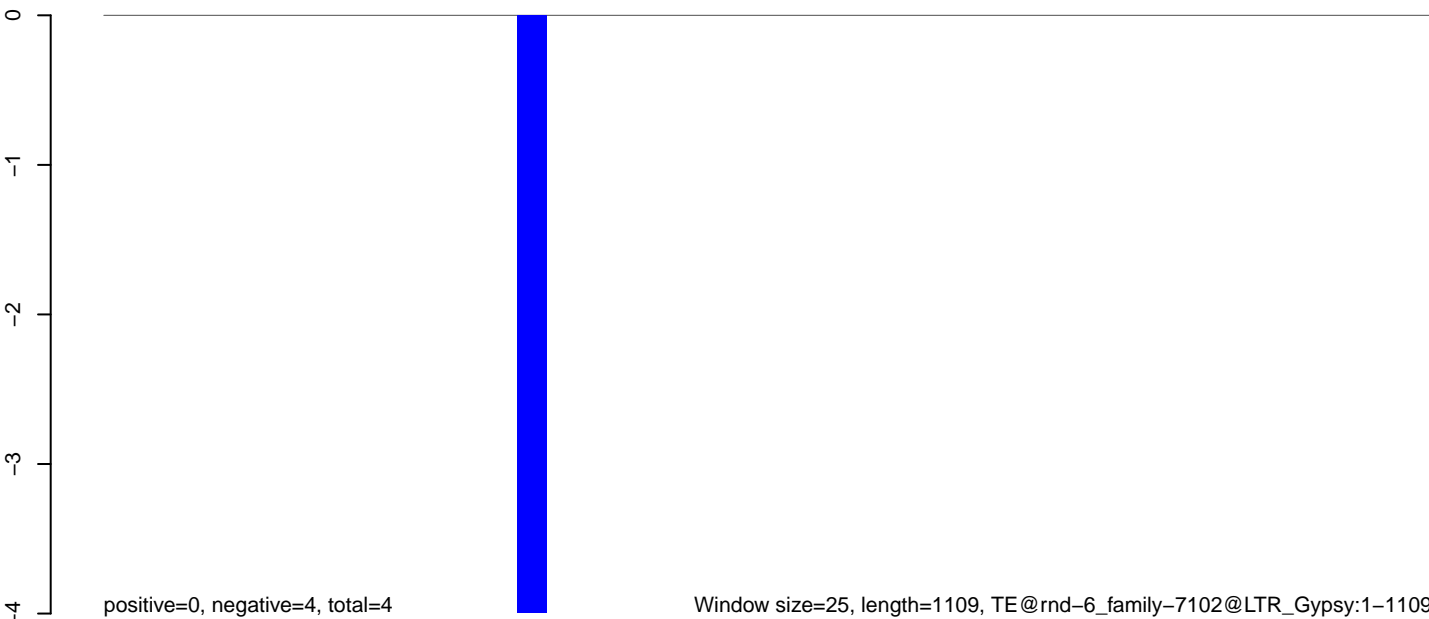
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=663, TE@rnd-6\_family-6931@LINE\_RTE-BovB:1-663

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

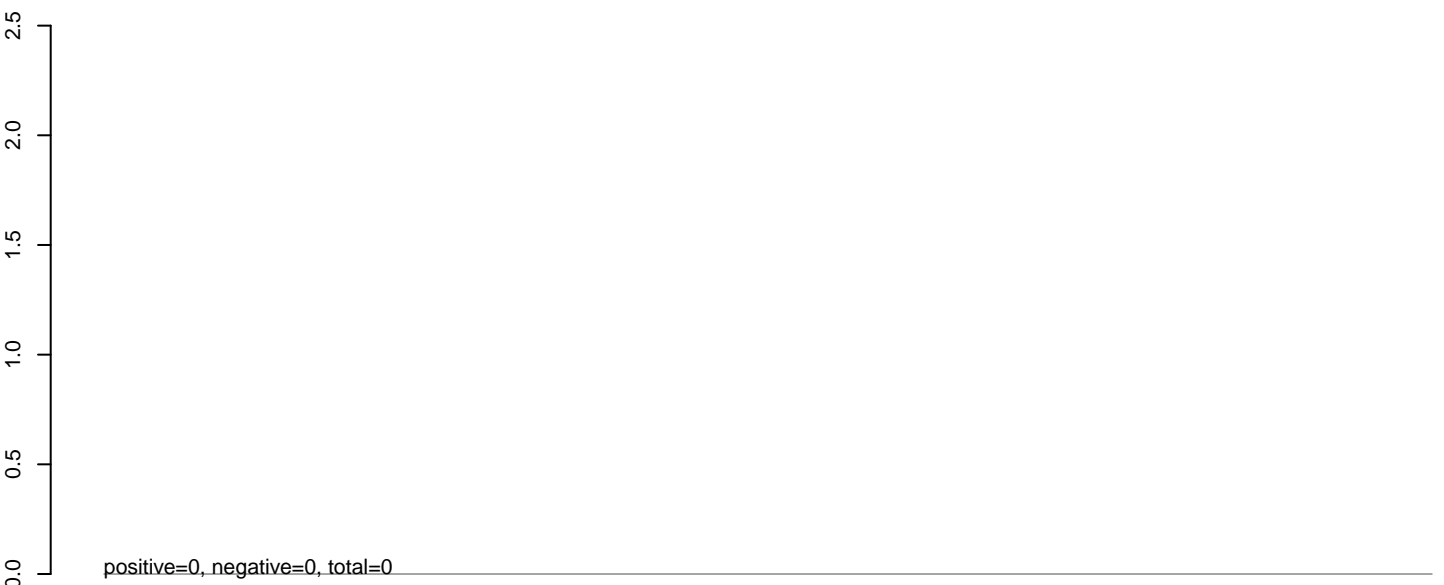
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

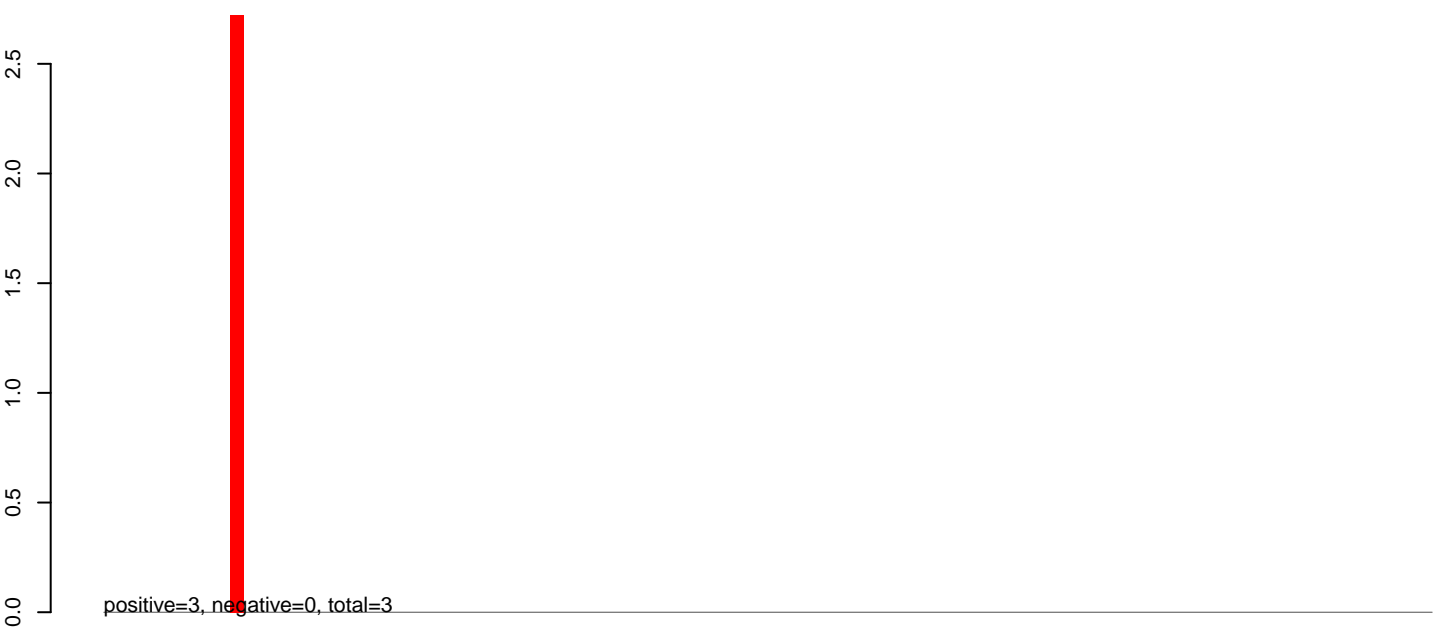
Window size=25, length=852, TE@rnd-6\_family-686@Unknown:1-852

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2355, TE@rnd-6\_family-6785@LTR\_Pao:1-2355

0 500 1000 1500 2000



positive=0, negative=0, total=0

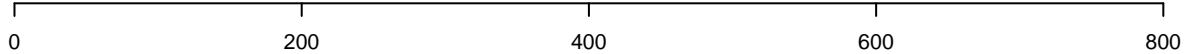


positive=0, negative=0, total=1

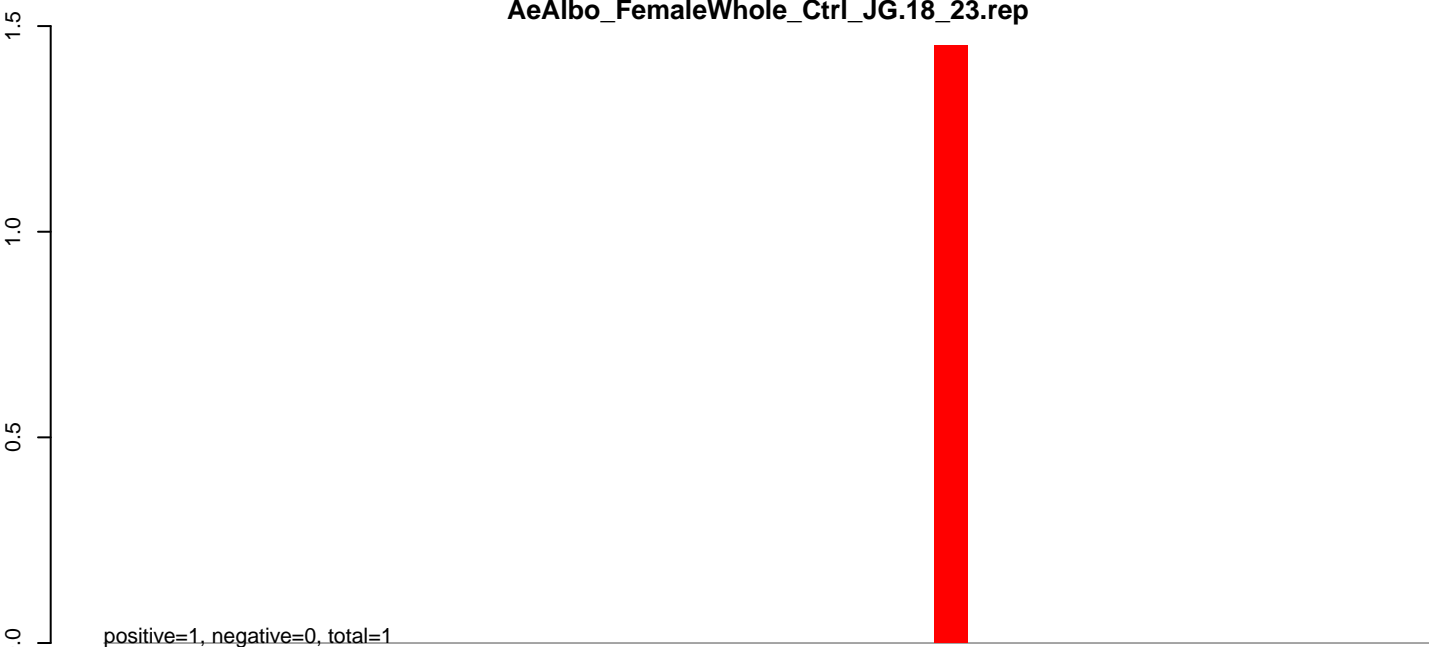


positive=0, negative=0, total=1

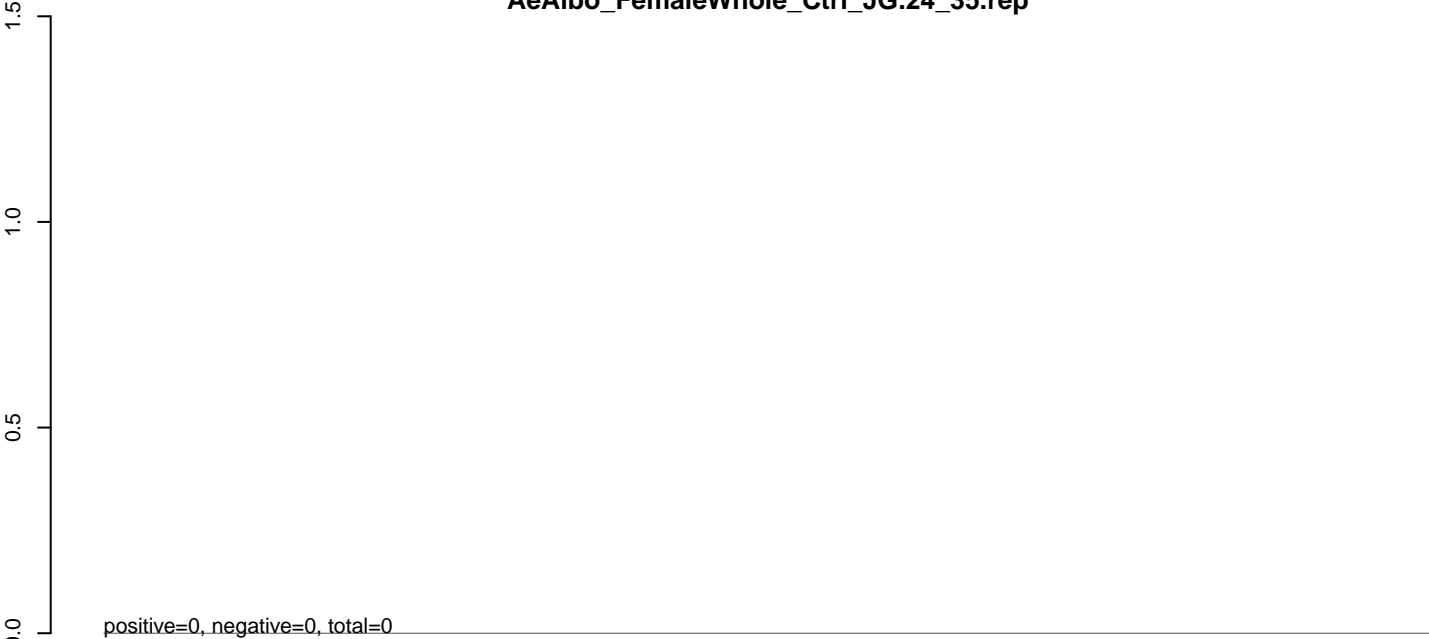
Window size=25, length=902, TE@rnd-6\_family-6431@LINE\_CR1:1-902



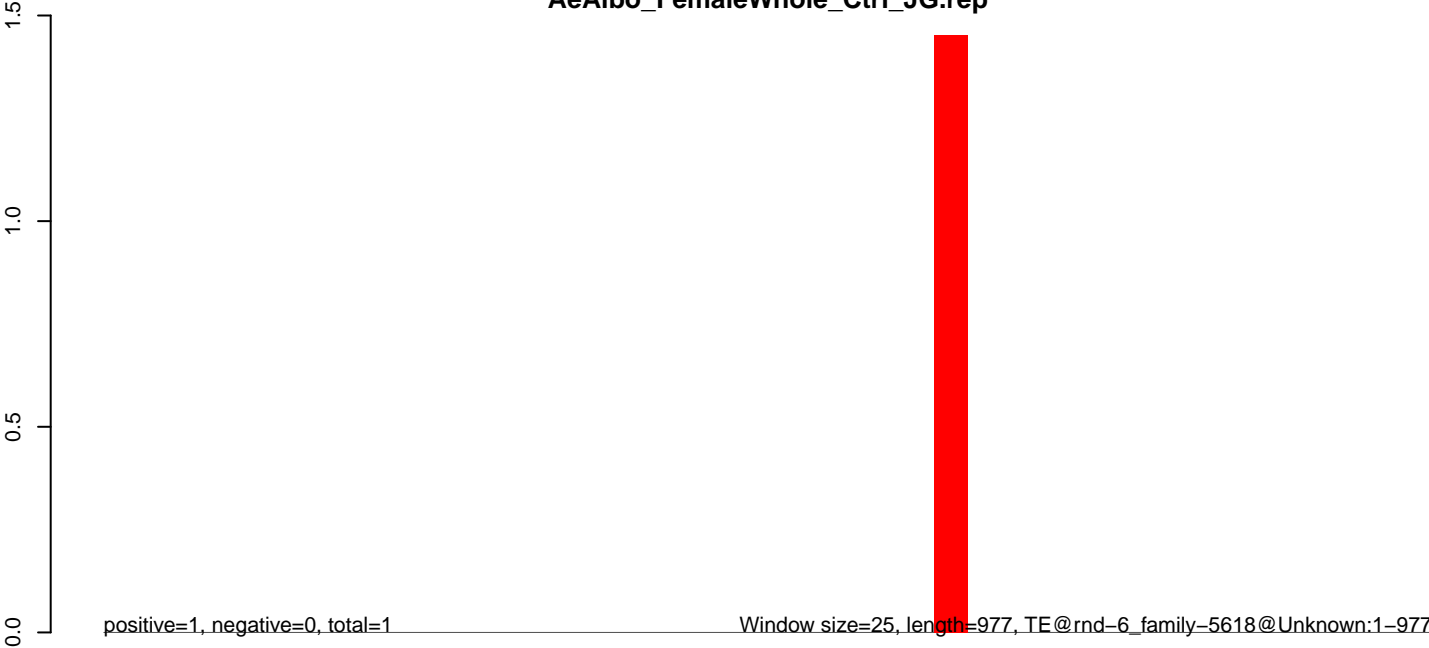
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



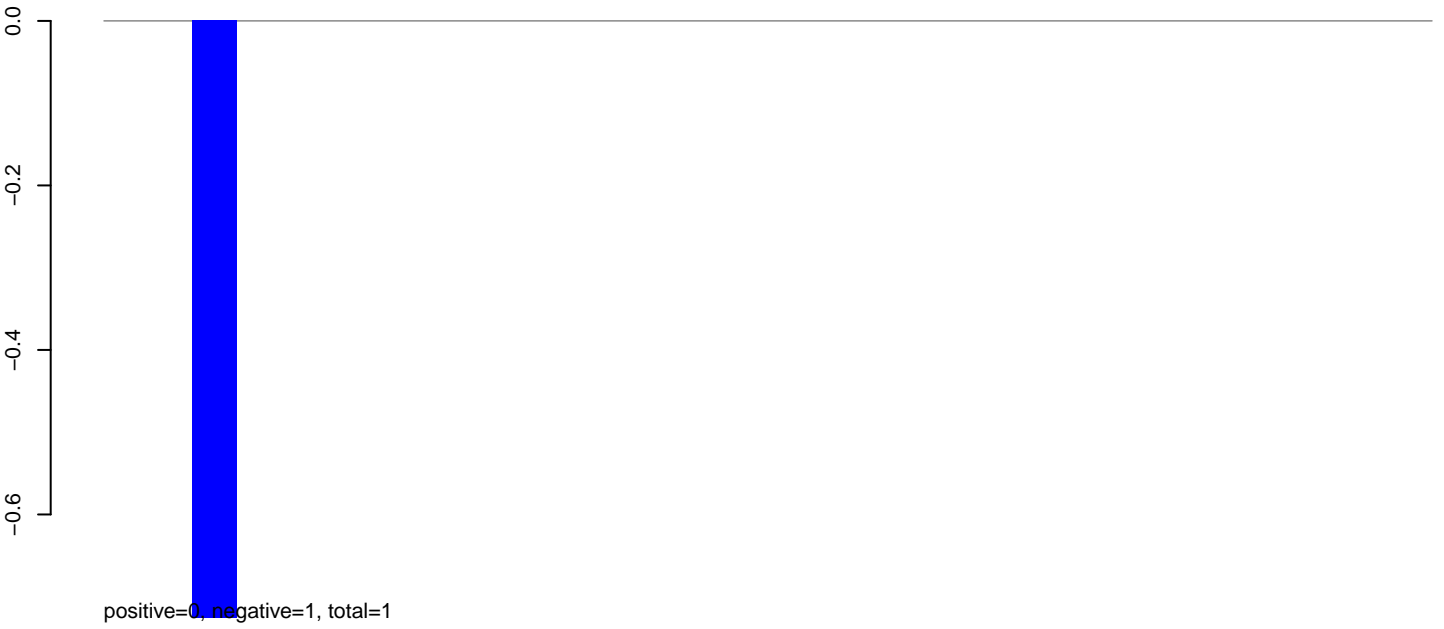
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



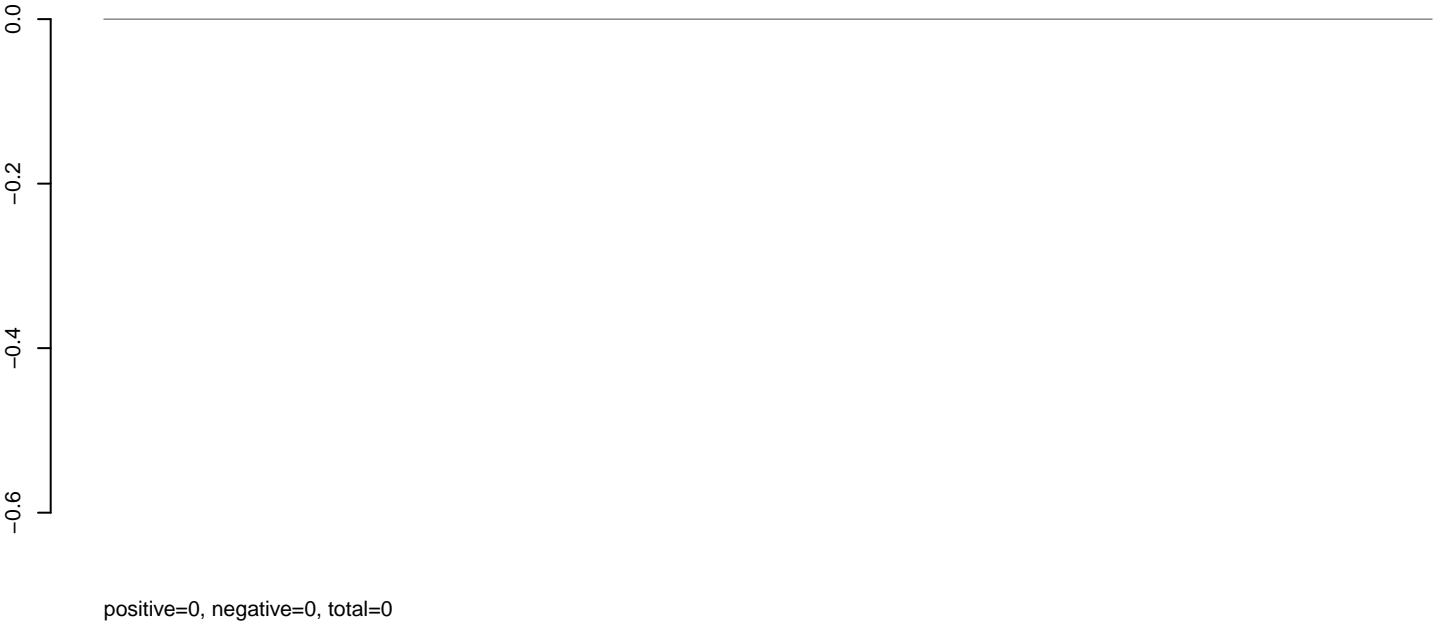
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



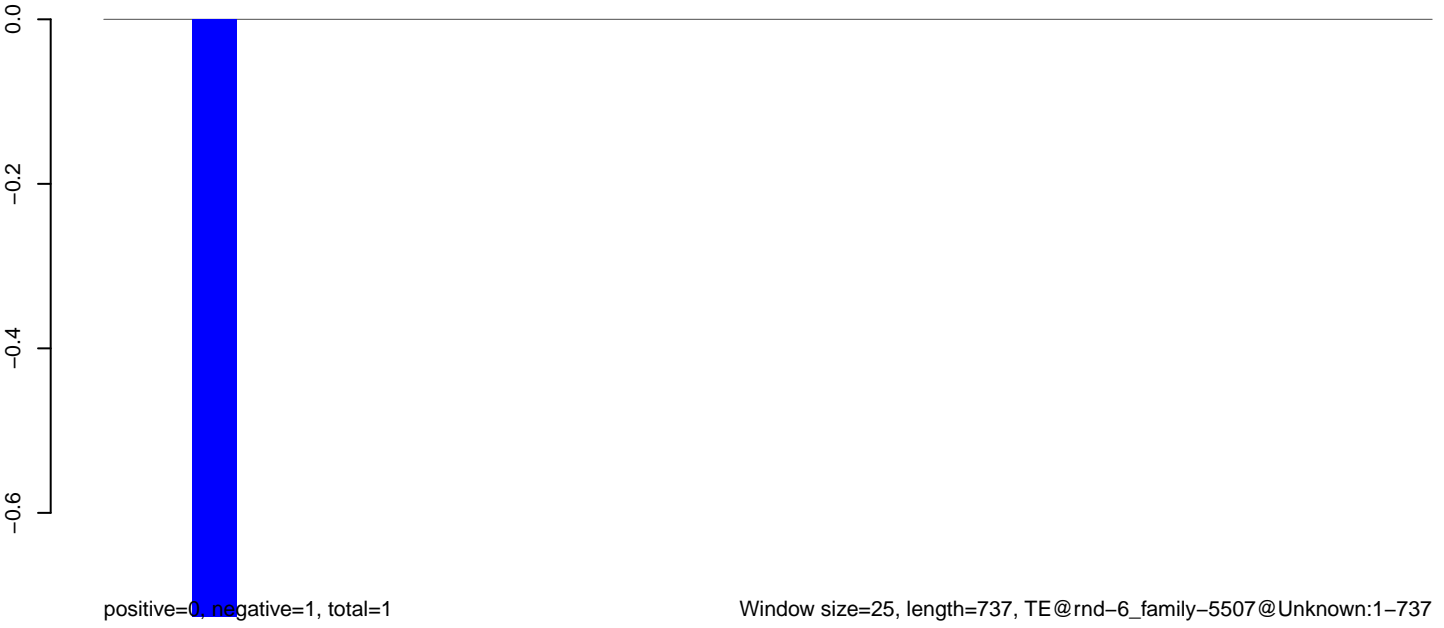
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



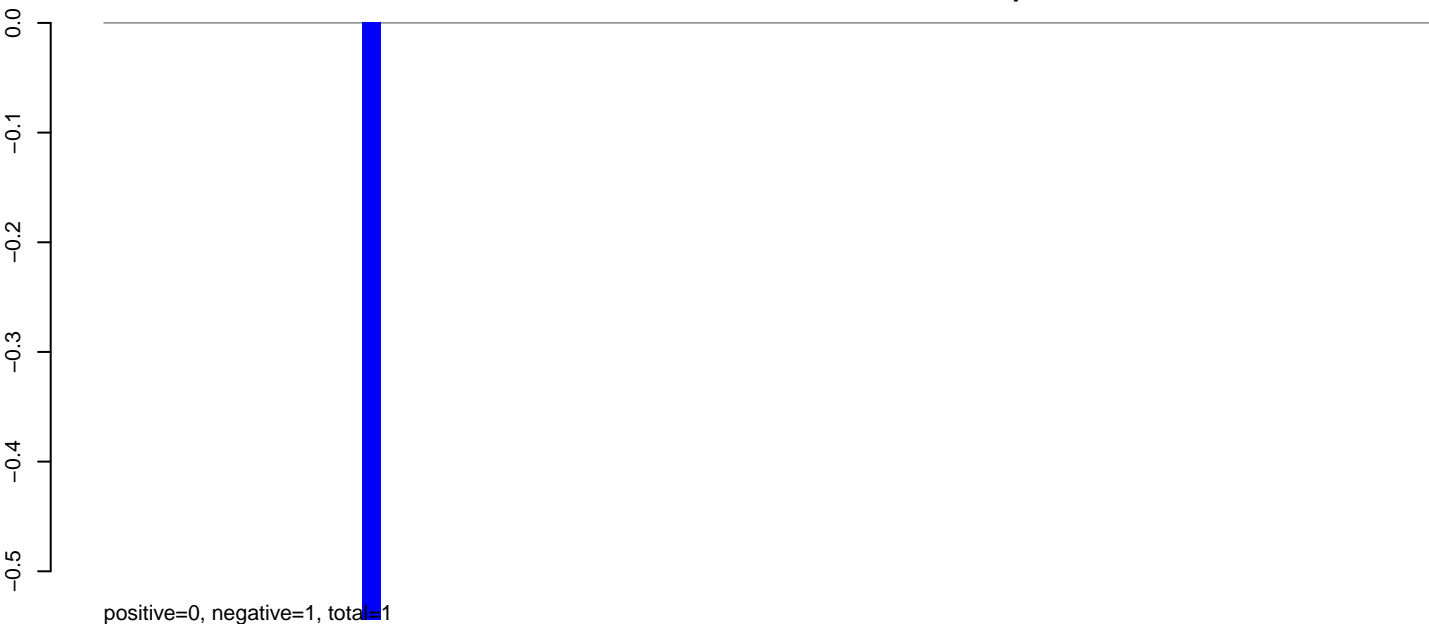
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



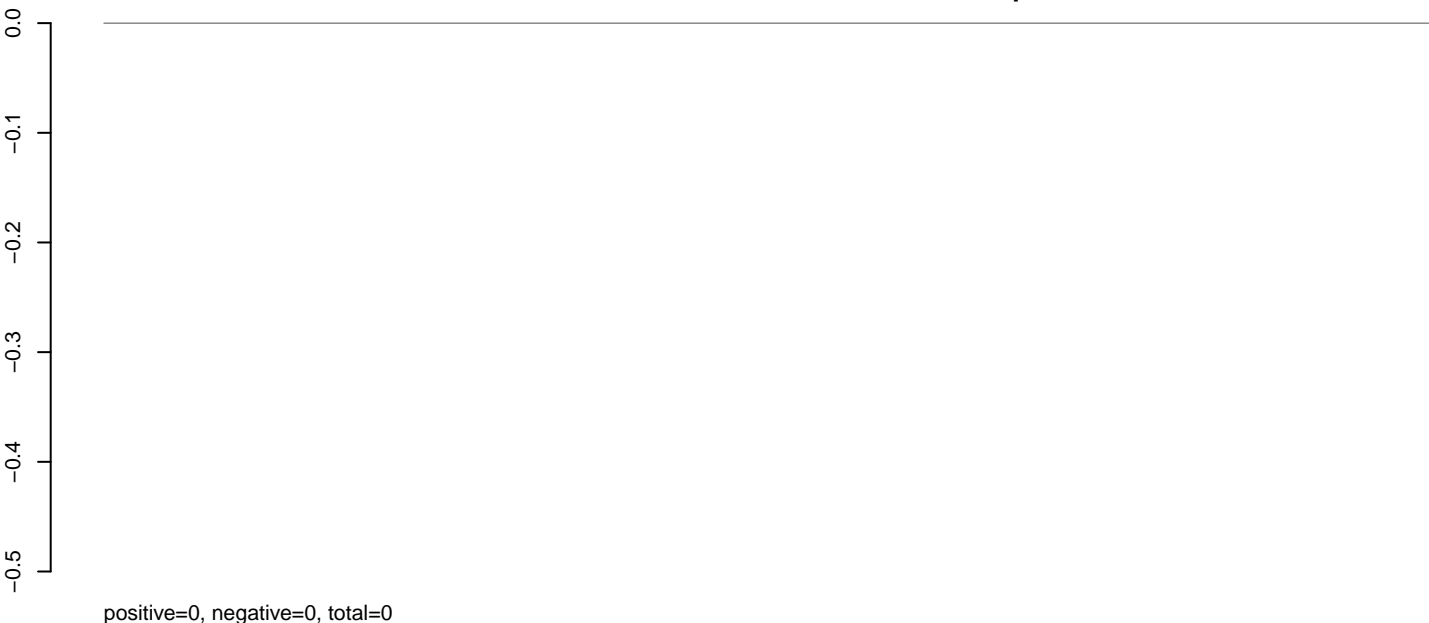
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

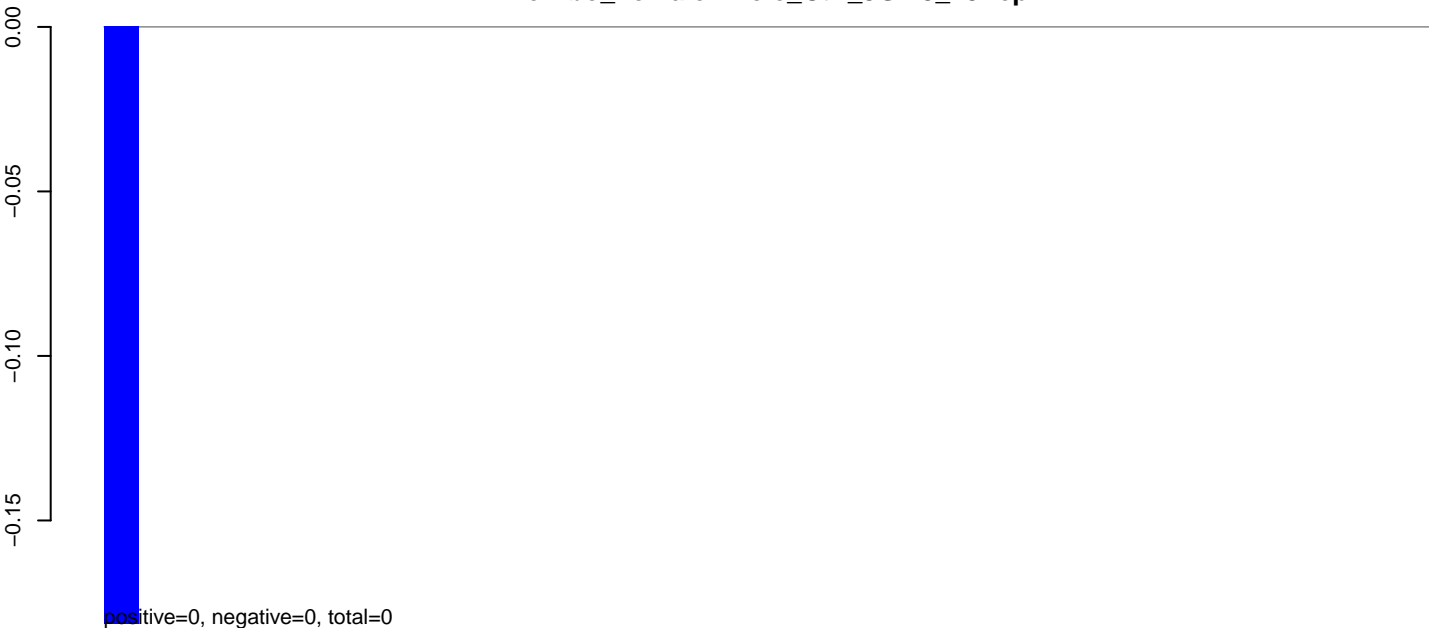


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

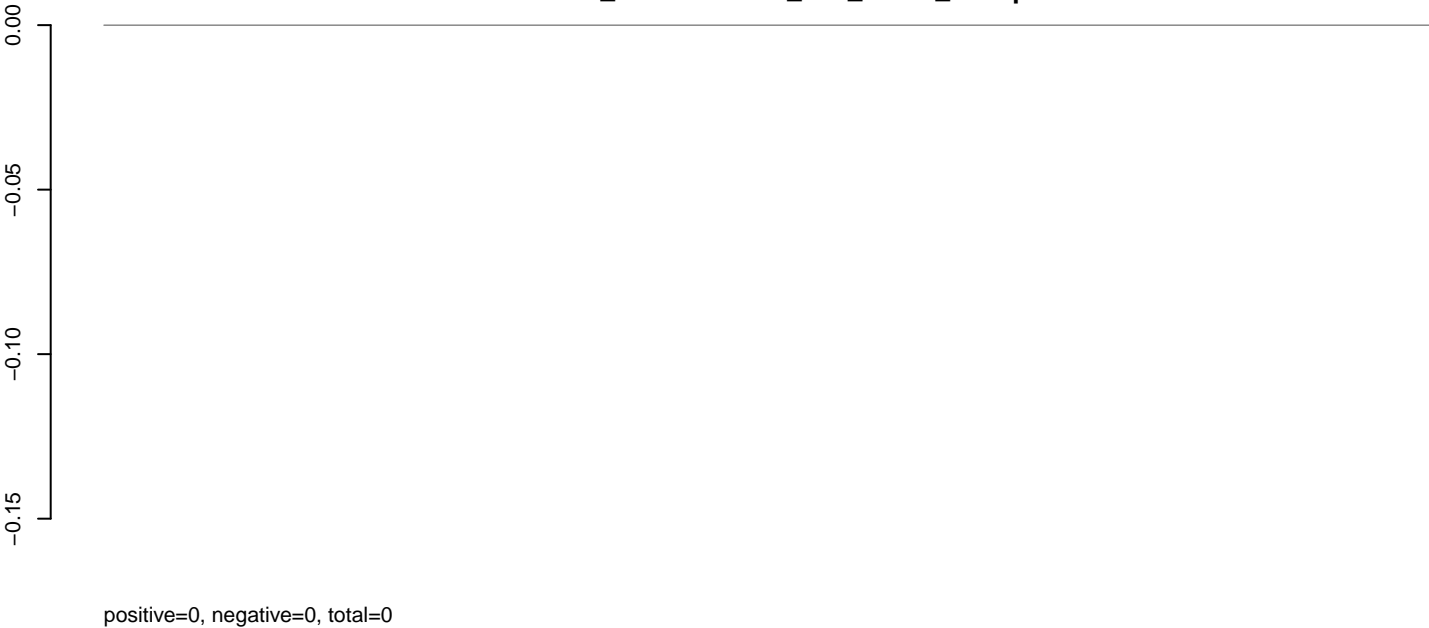




**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



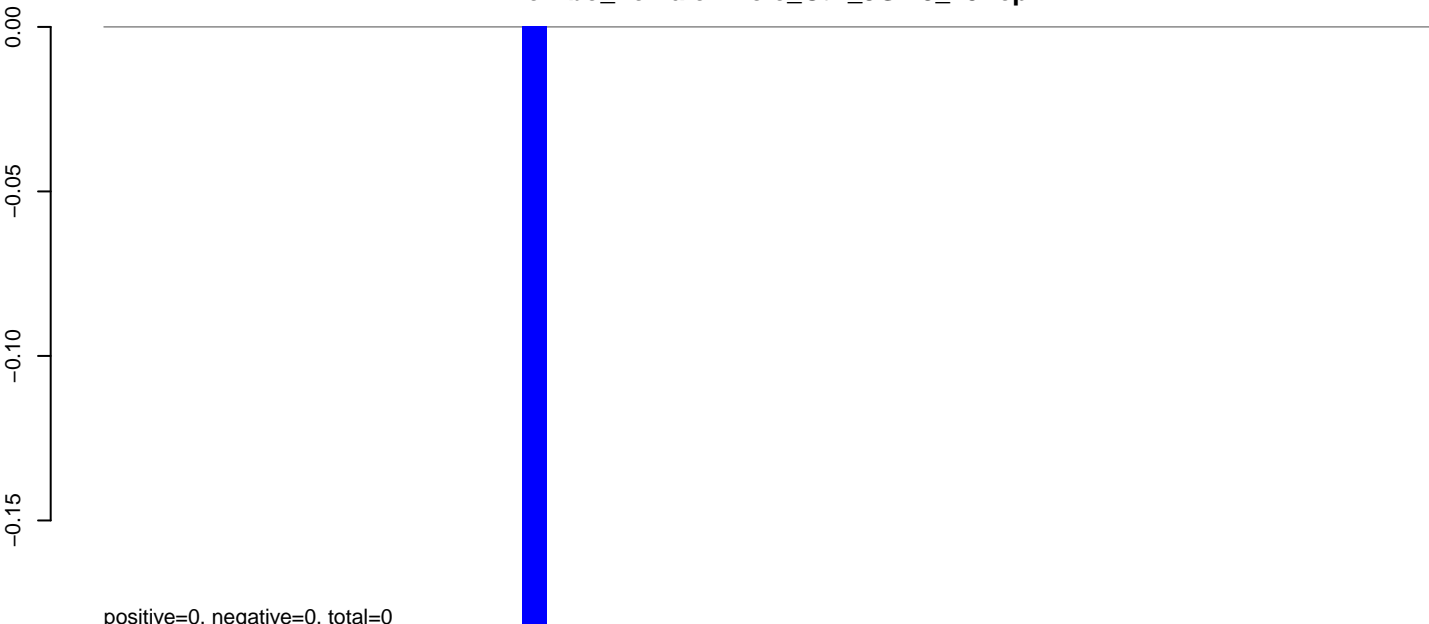
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



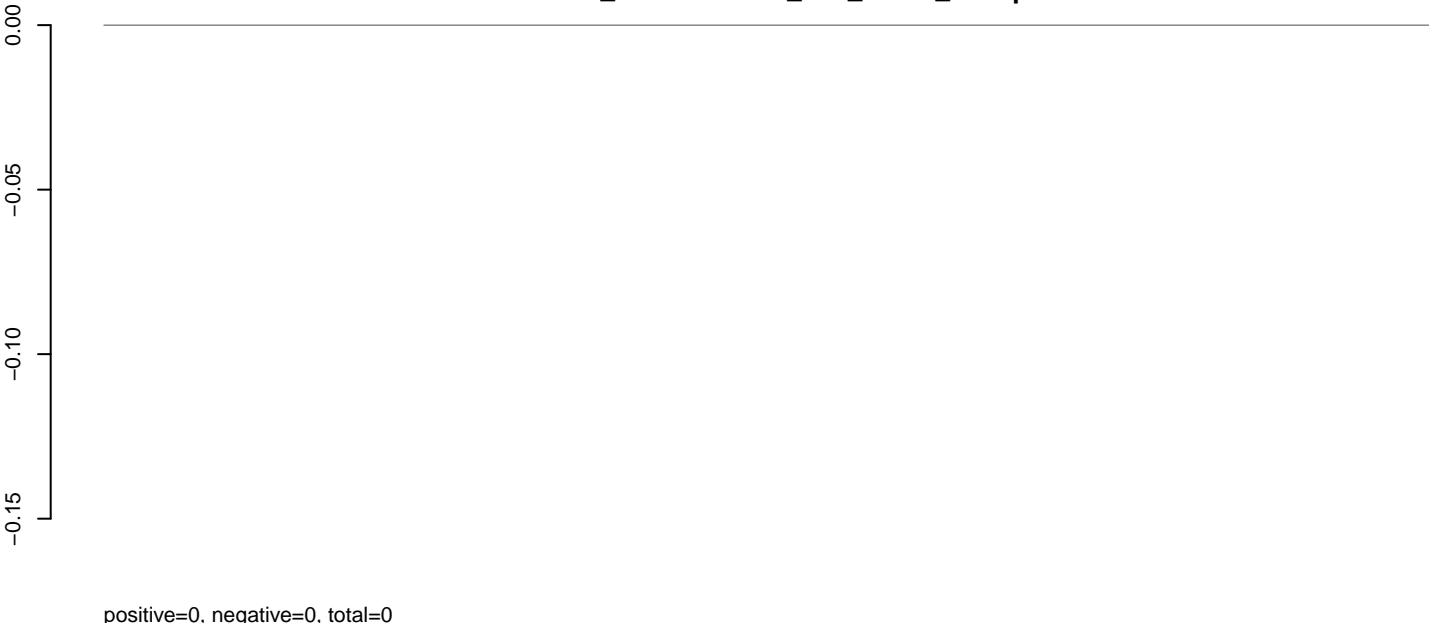
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



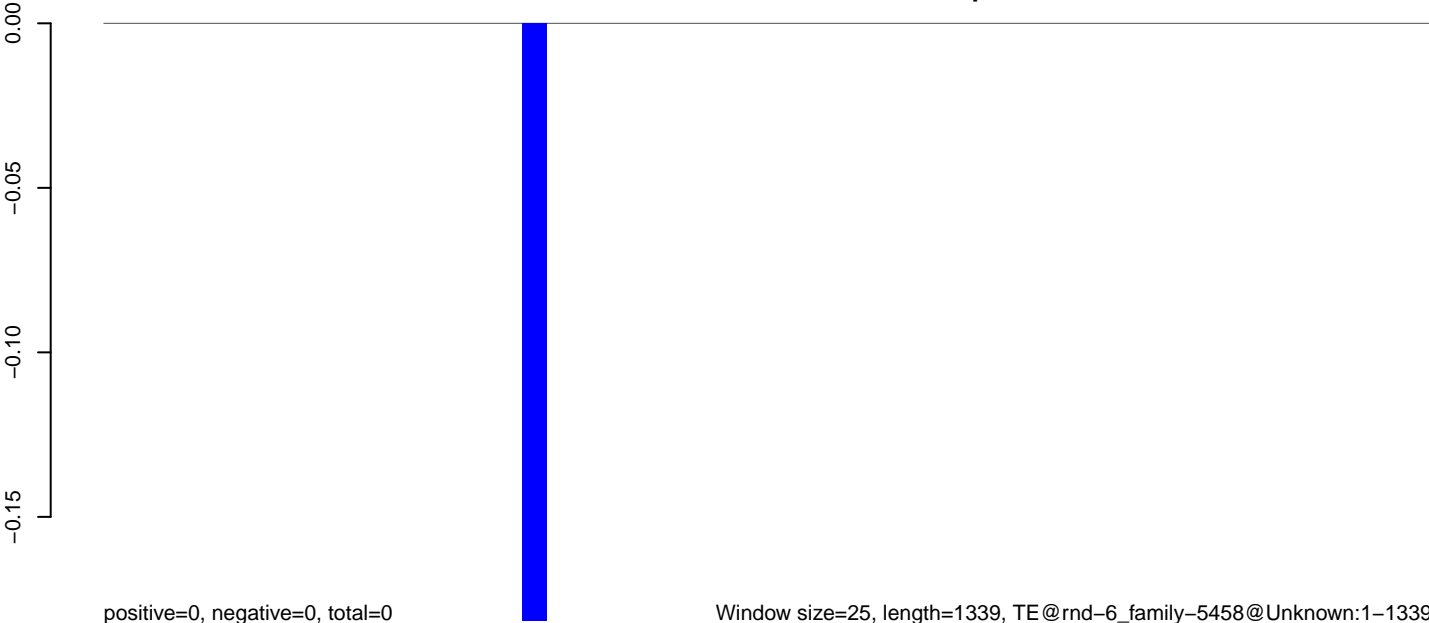
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



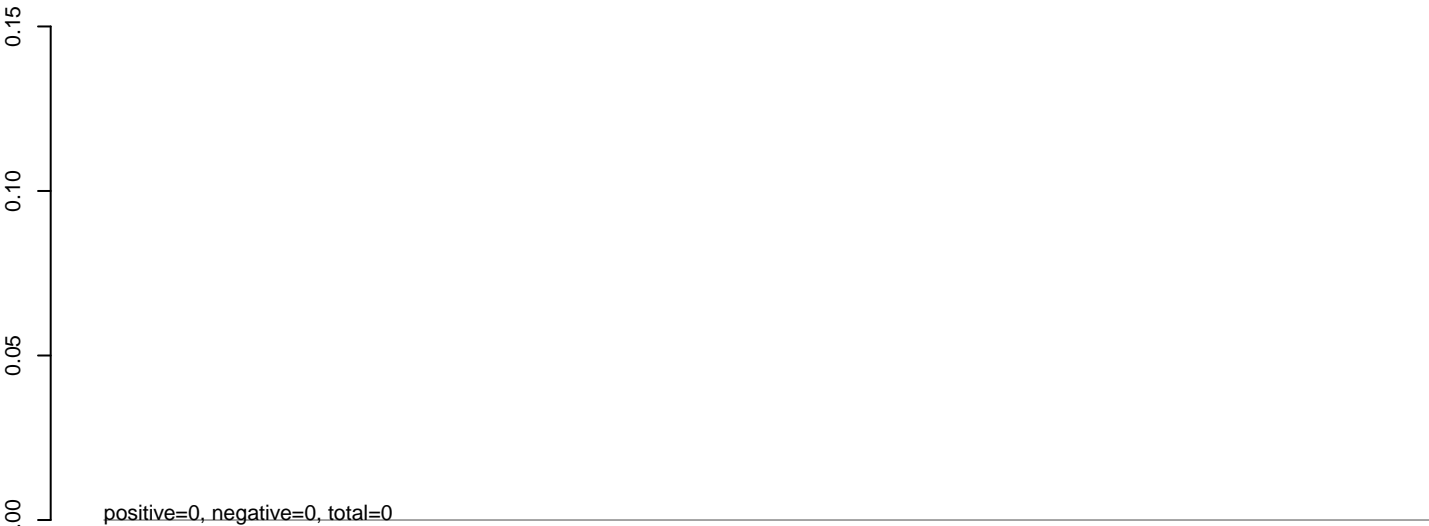
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



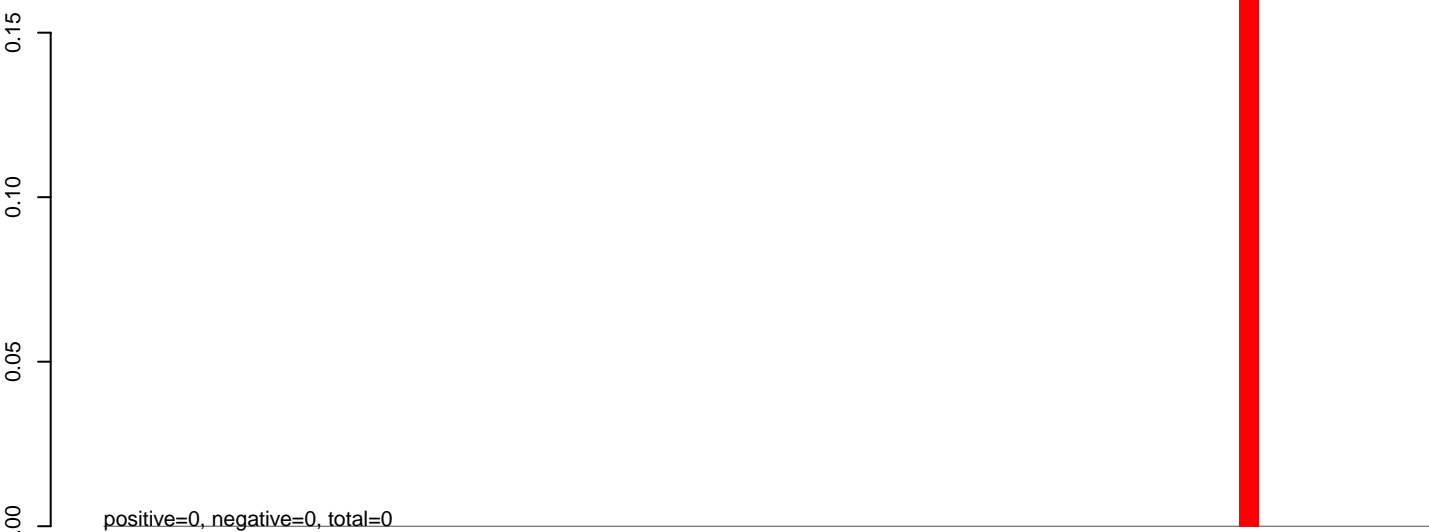
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



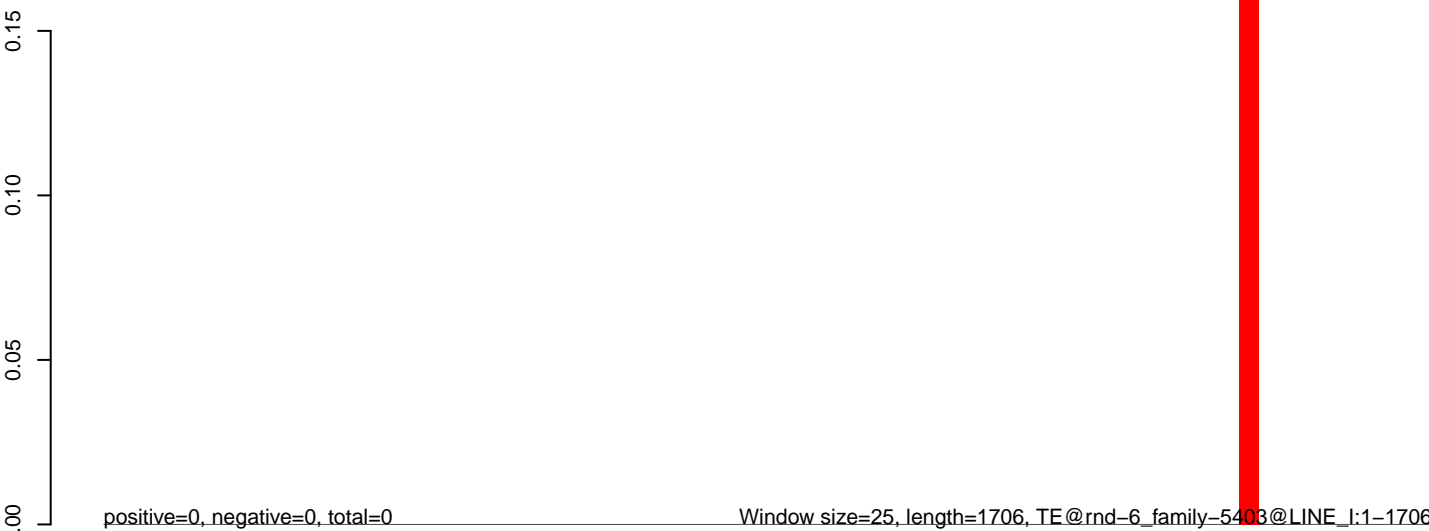
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

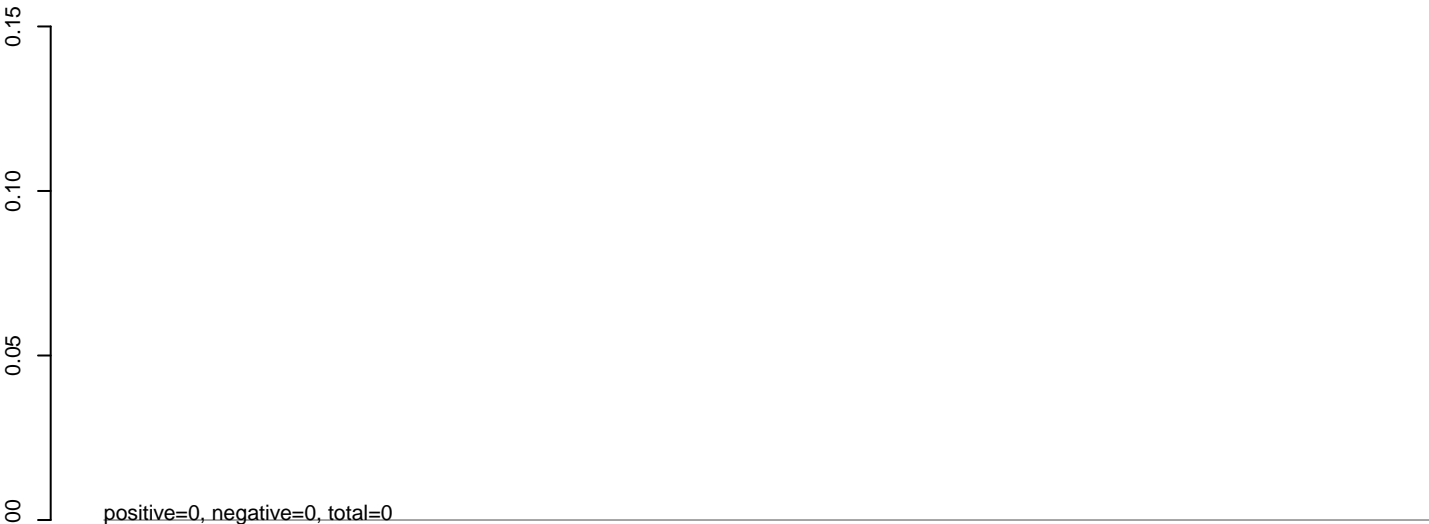
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=725, TE@rnd-6\_family-5085@LINE\_1:1-725

0 200 400 600

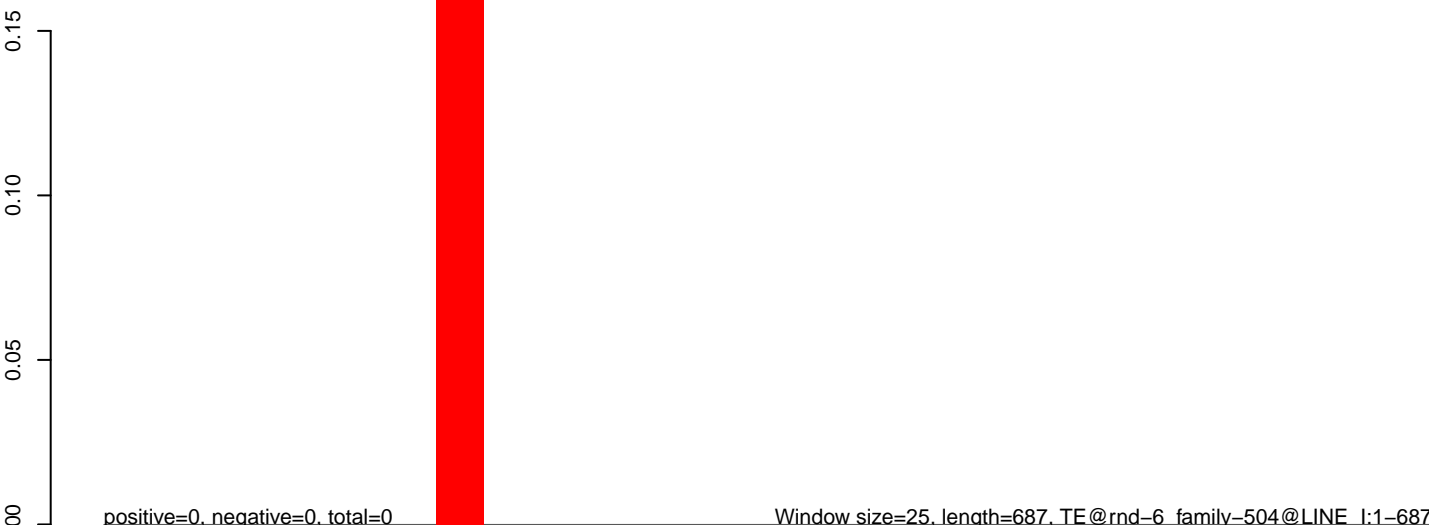
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



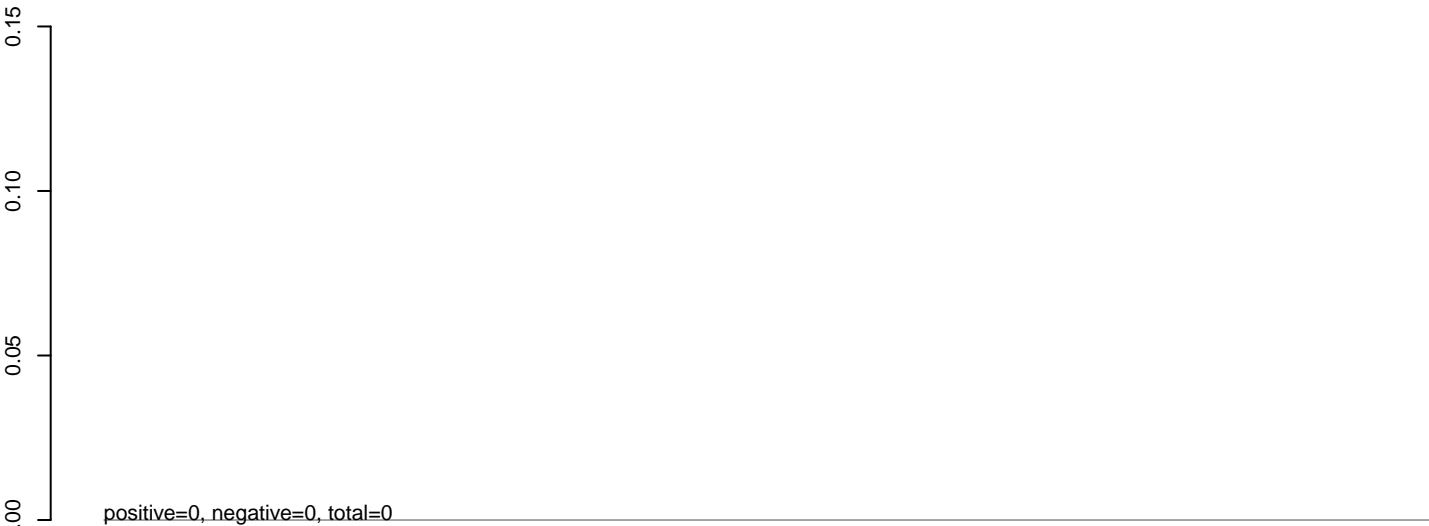
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



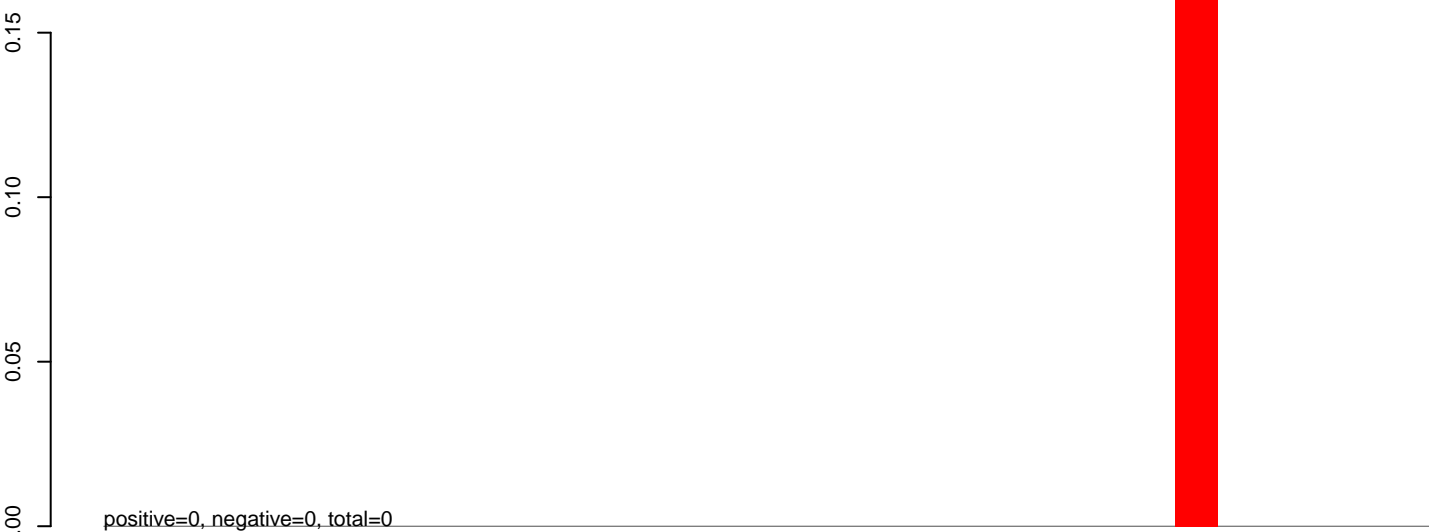
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

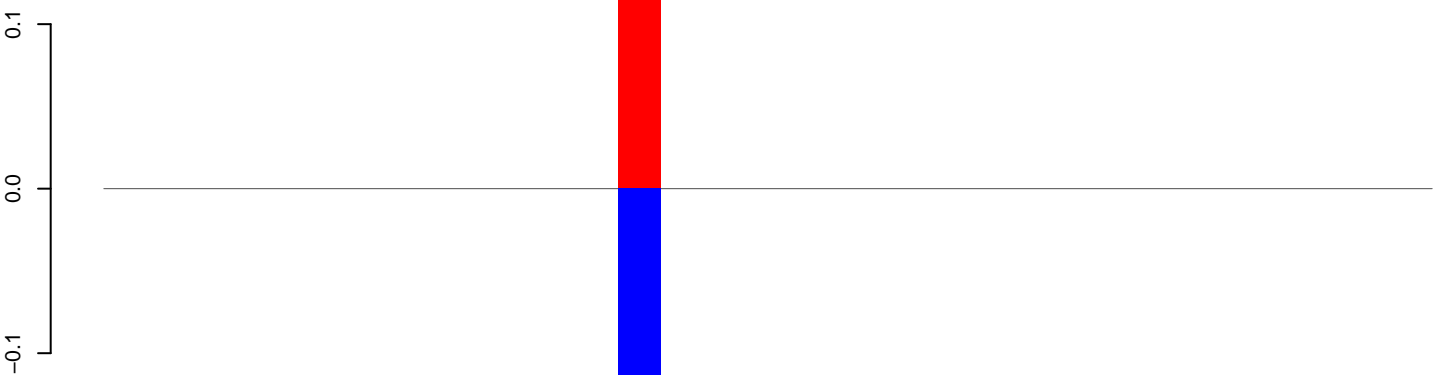


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



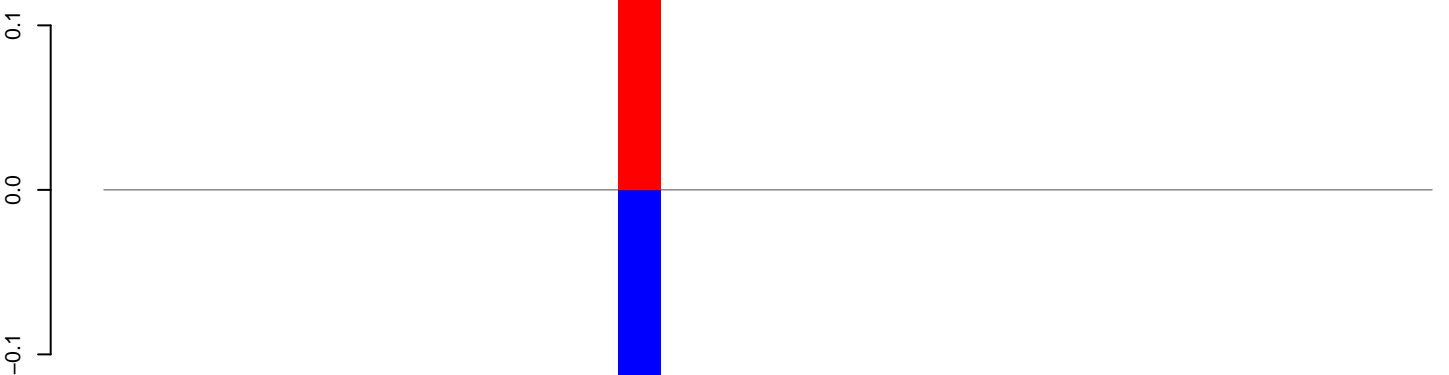
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

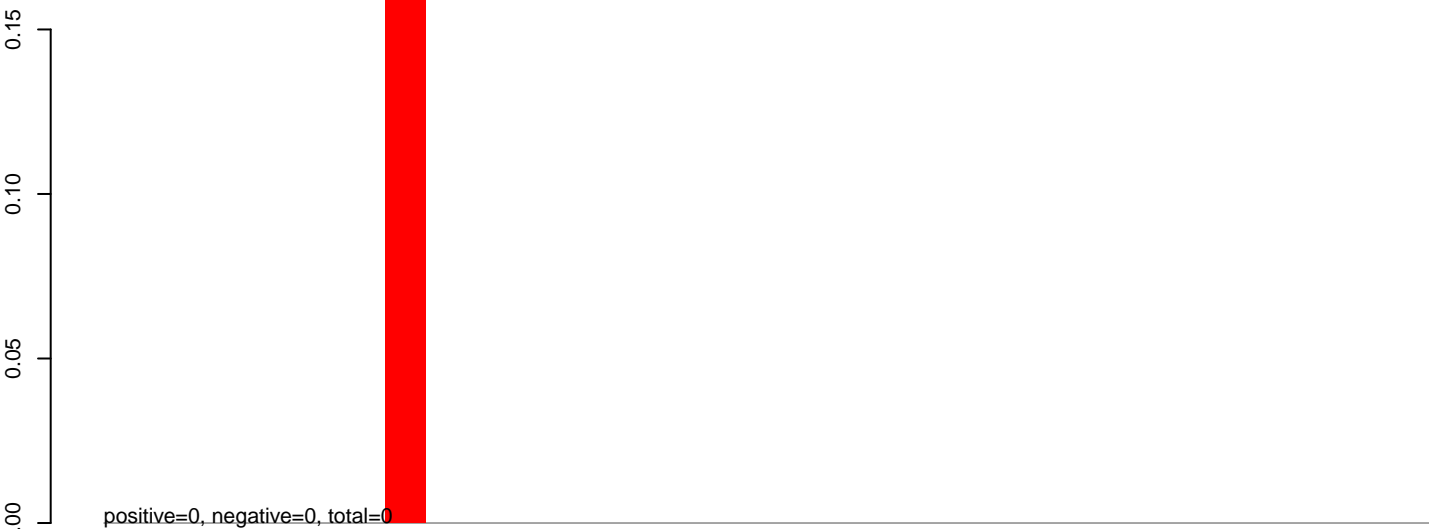
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



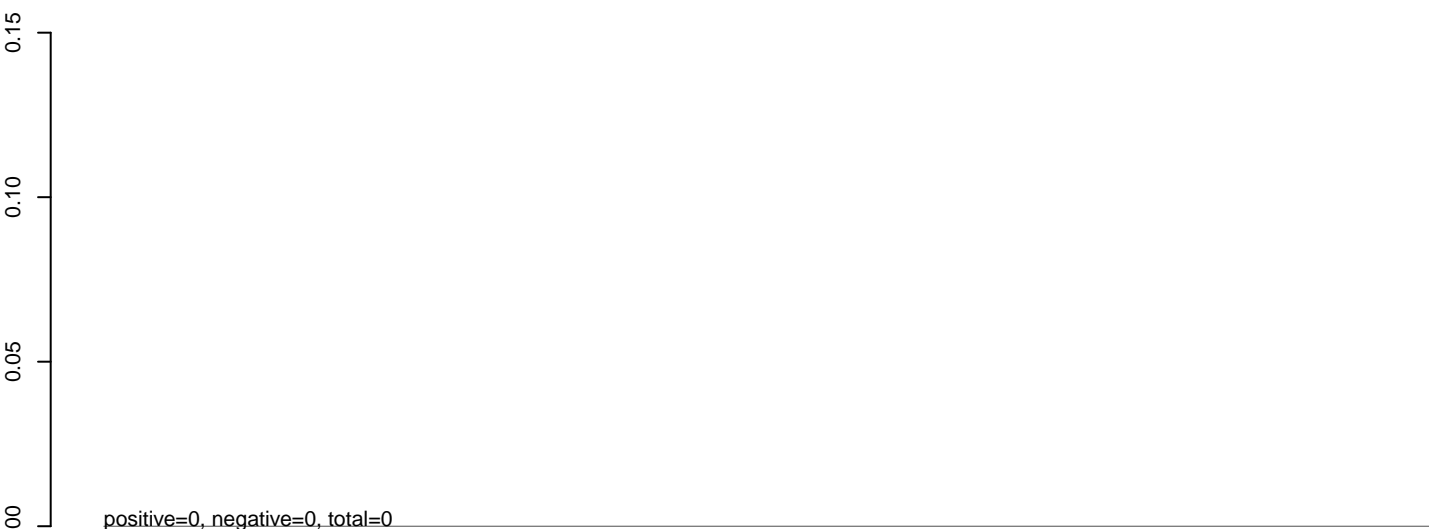
positive=0, negative=0, total=0

Window size=25, length=766, TE@rnd-6\_family-4972@Unknown:1-766

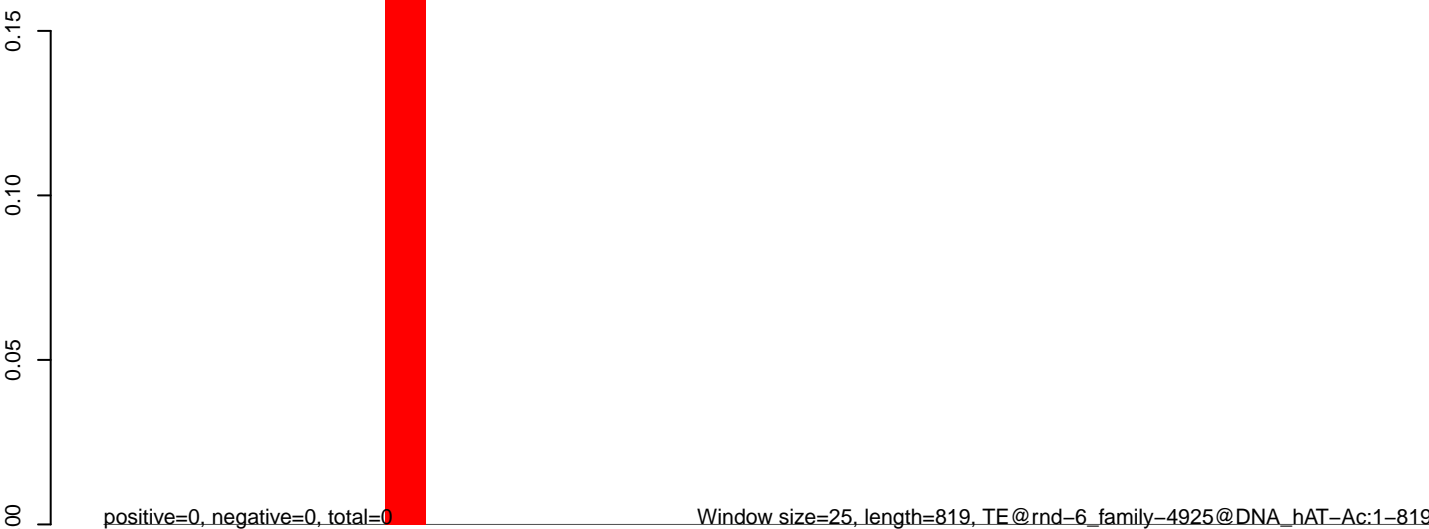
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



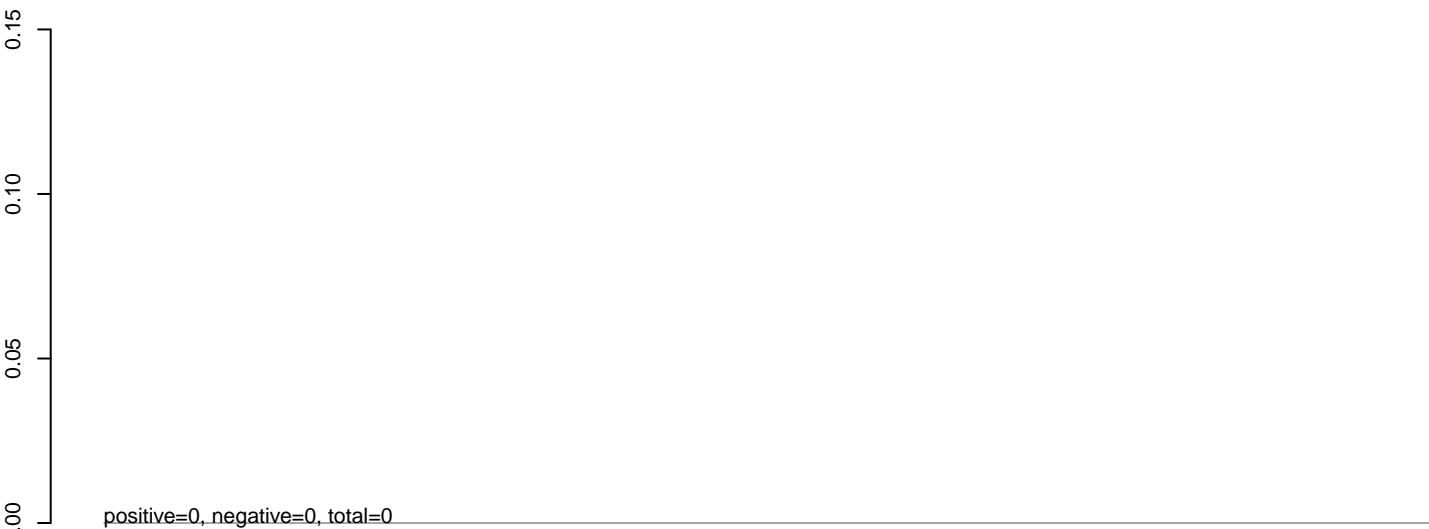
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



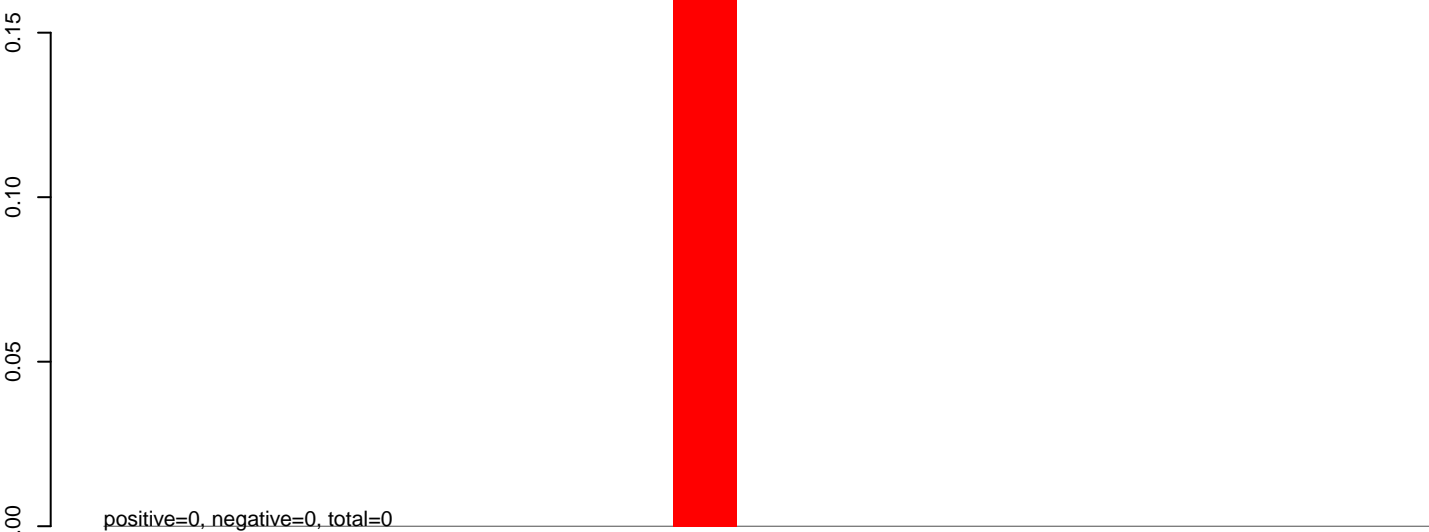
0 200 400 600 800



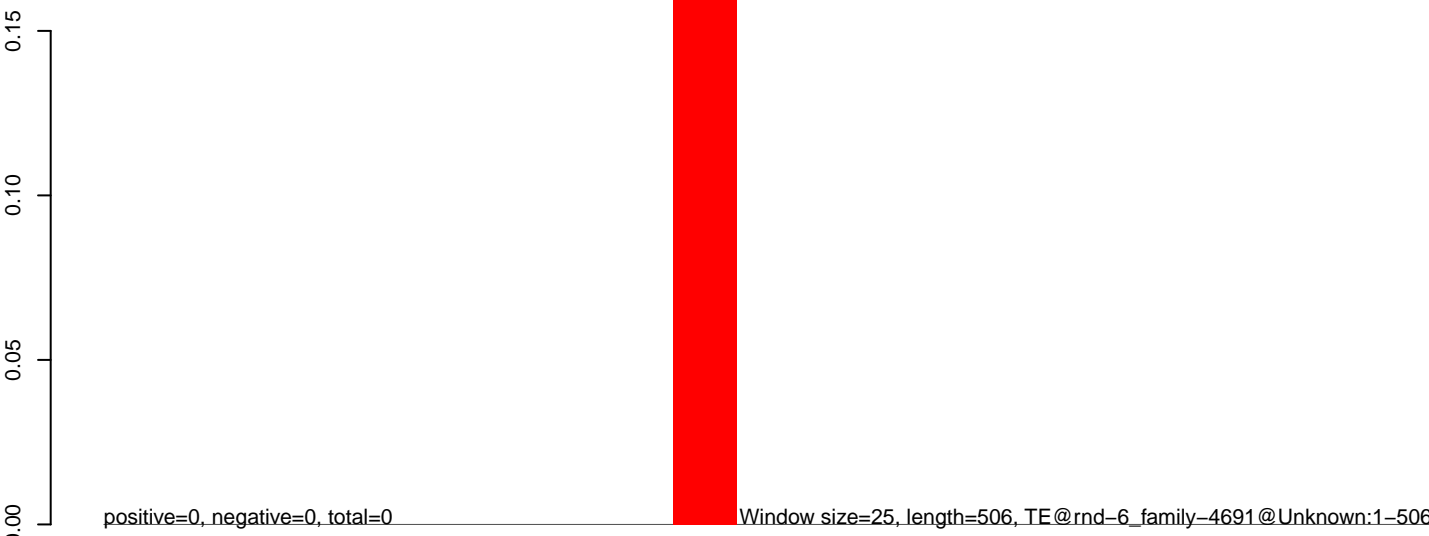
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

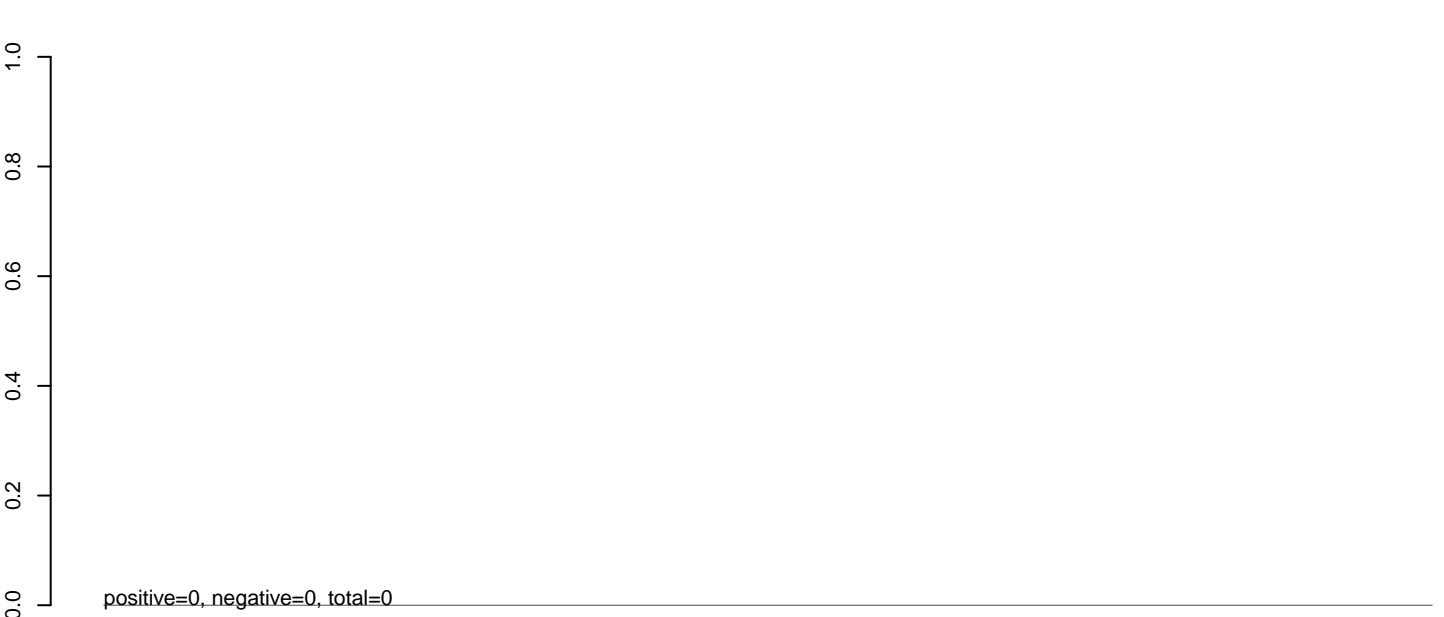


100 200 300 400 500

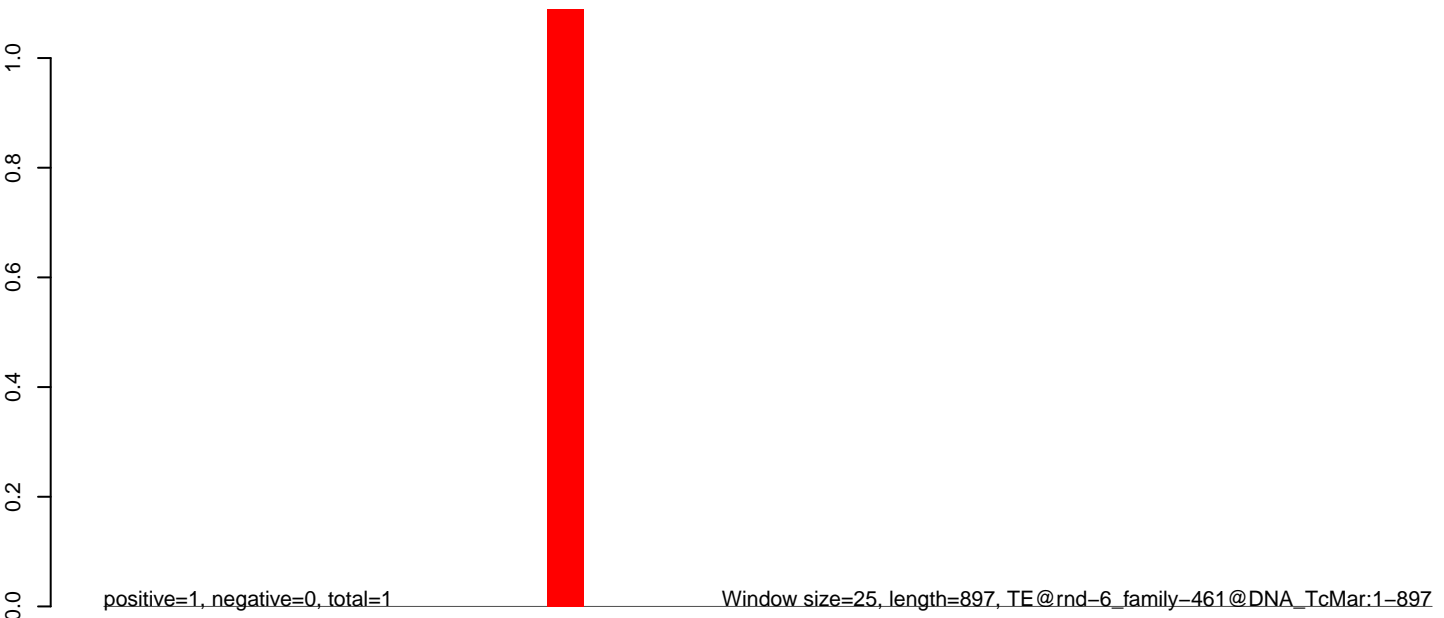
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

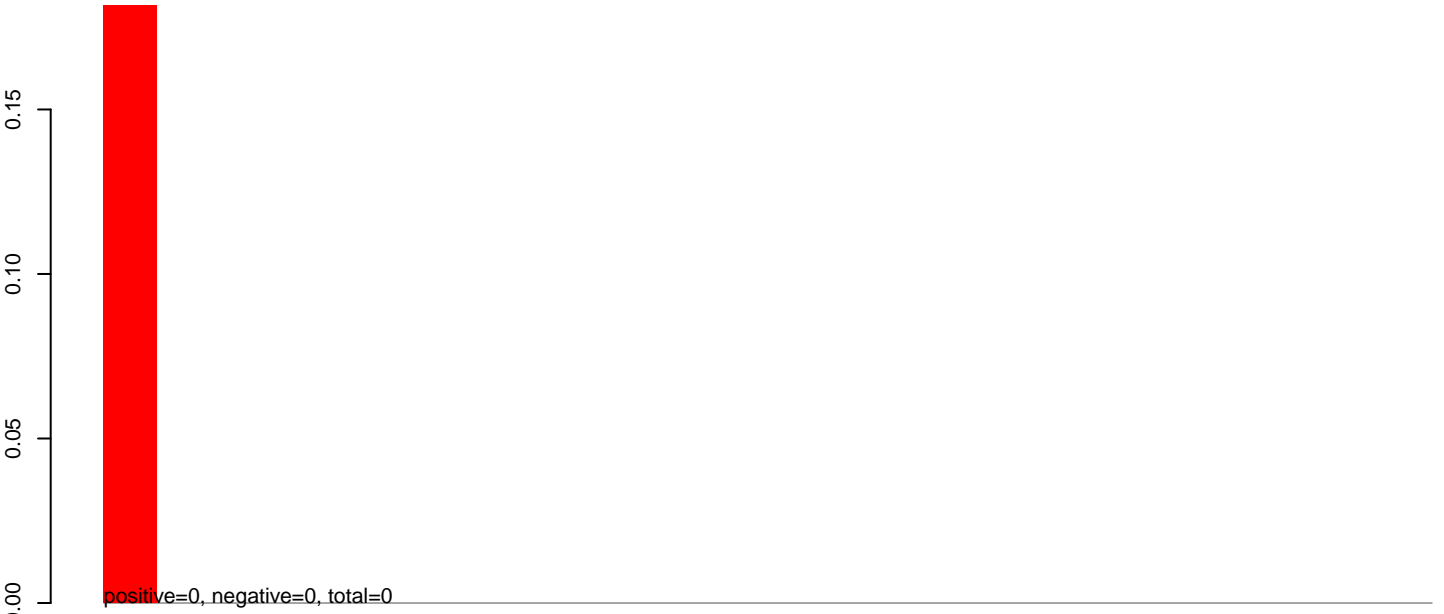


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

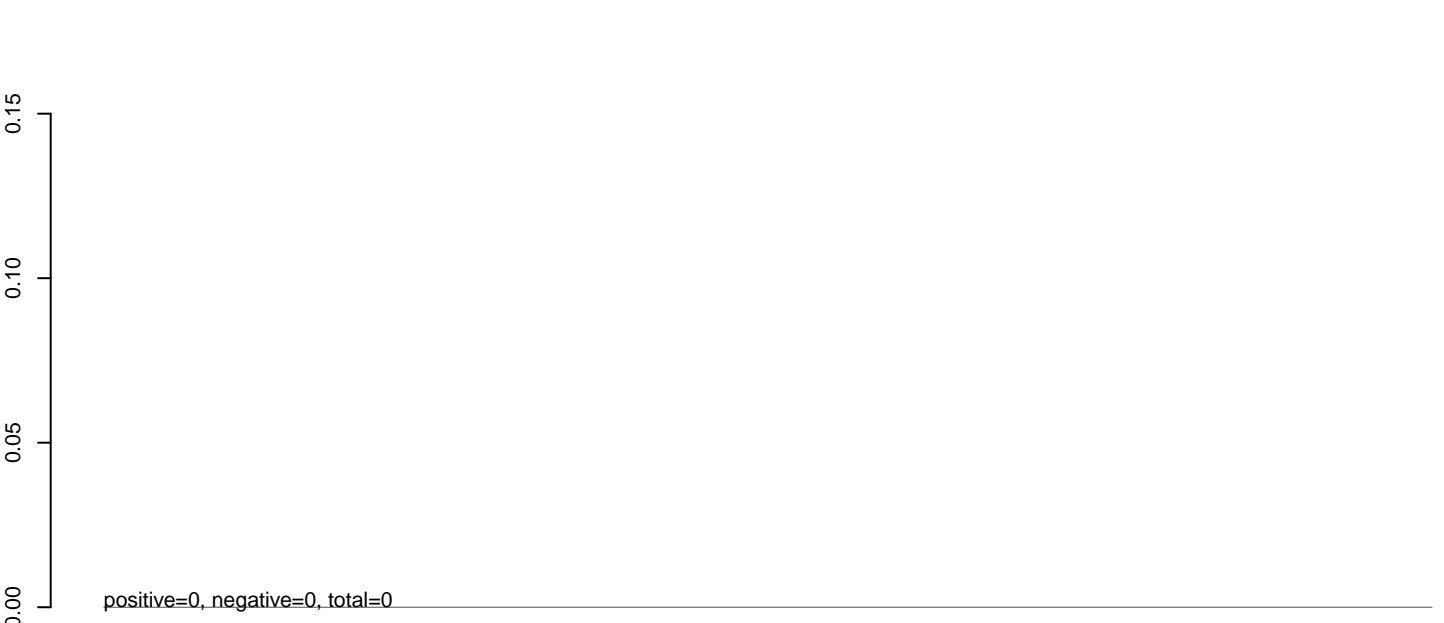


0 200 400 600 800

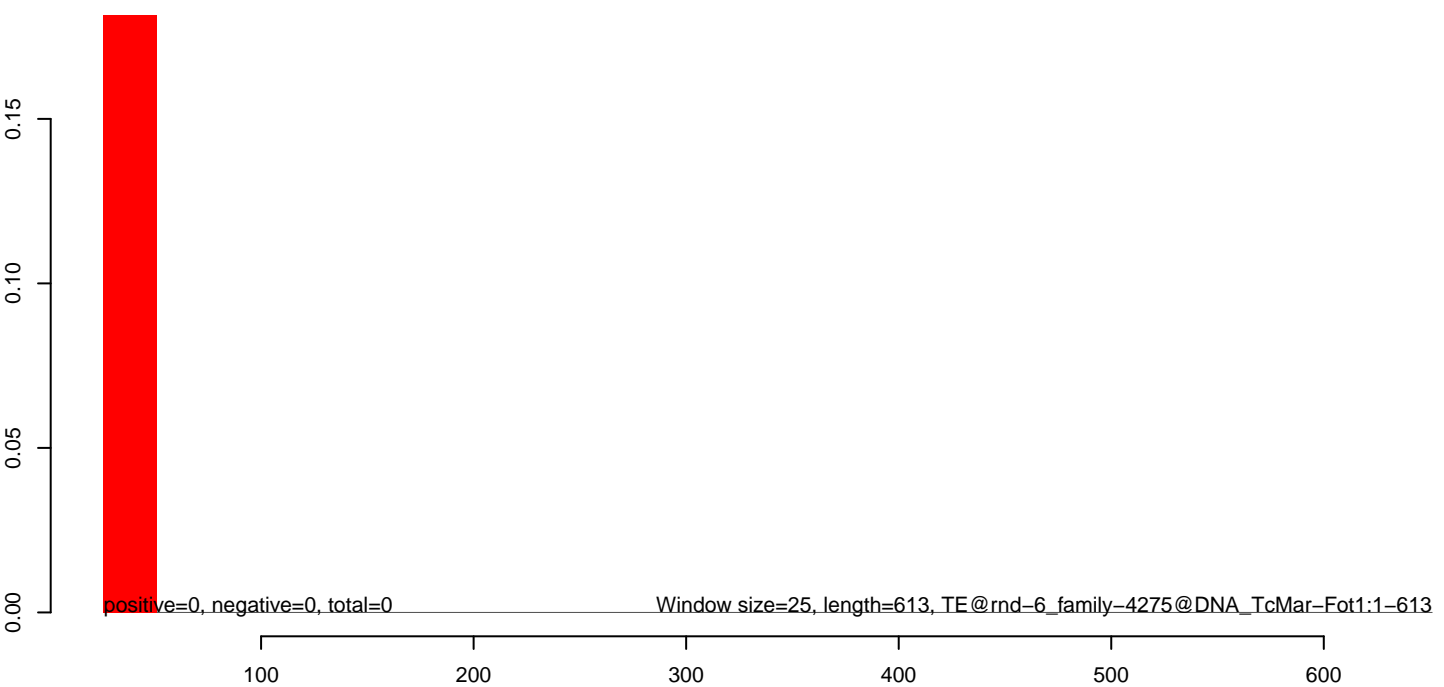
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=2154, TE@rnd-6\_family-4201@LTR\_Gypsy:1-2154

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_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\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

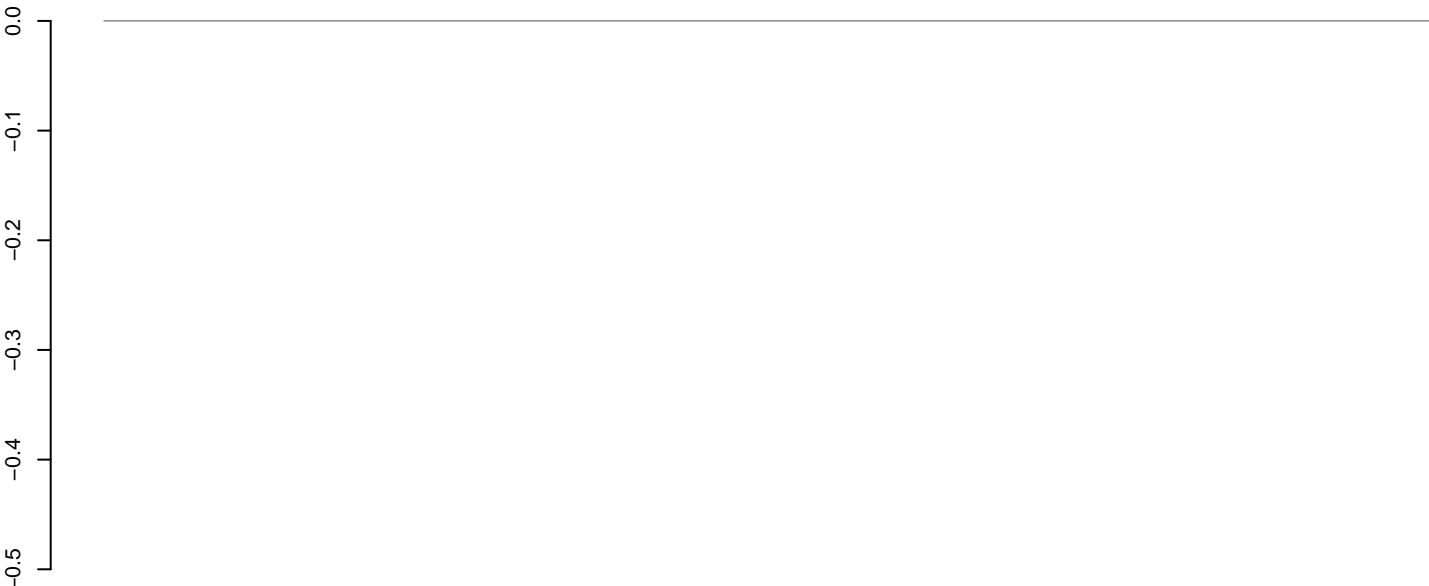
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=524, TE@rnd-6\_family-4119@LTR\_Gypsy:1-524

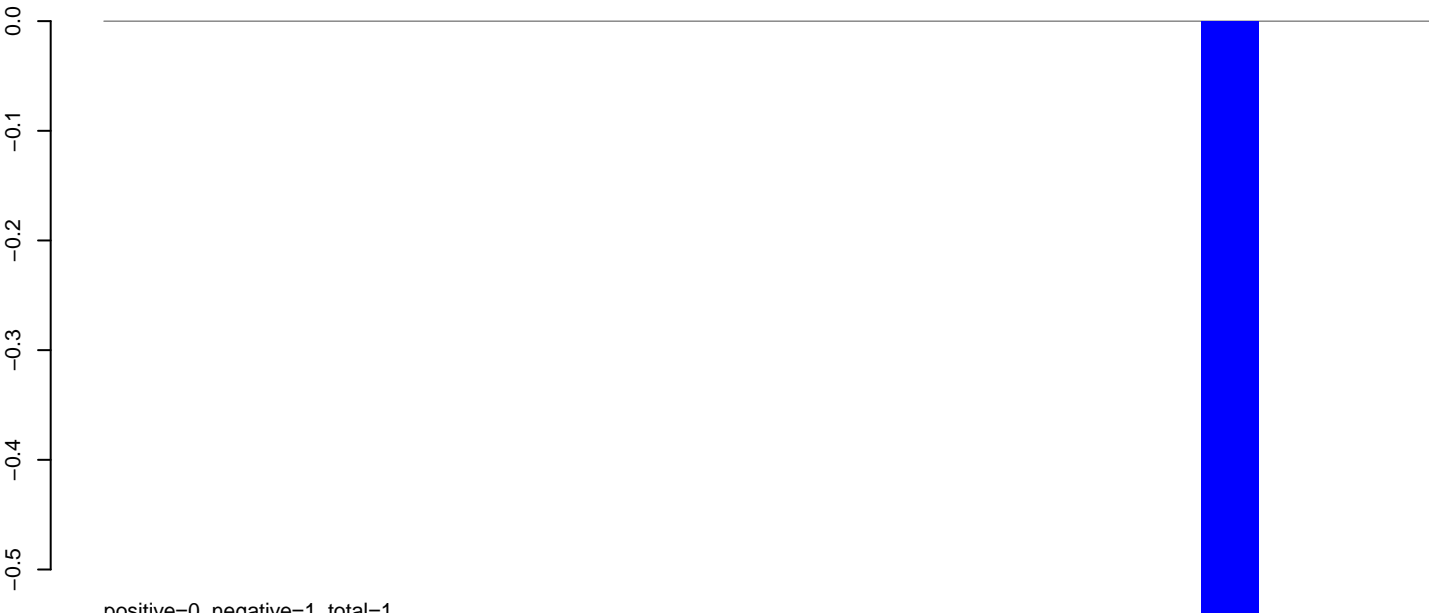
100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



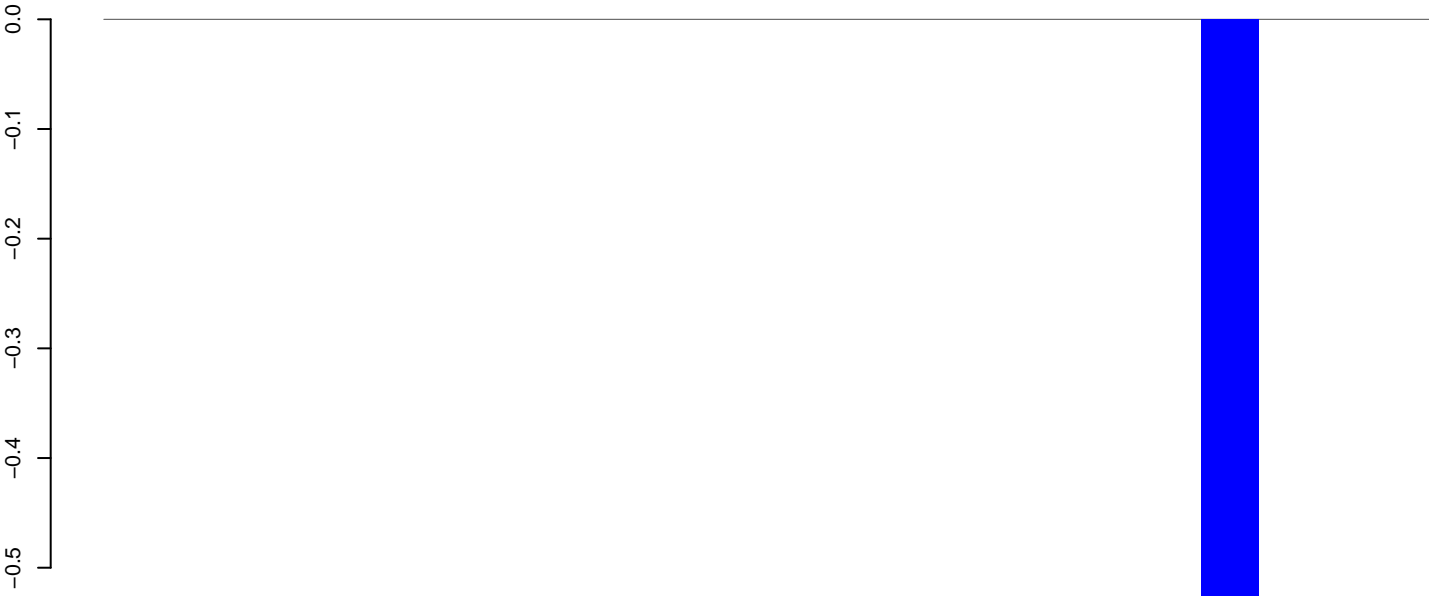
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

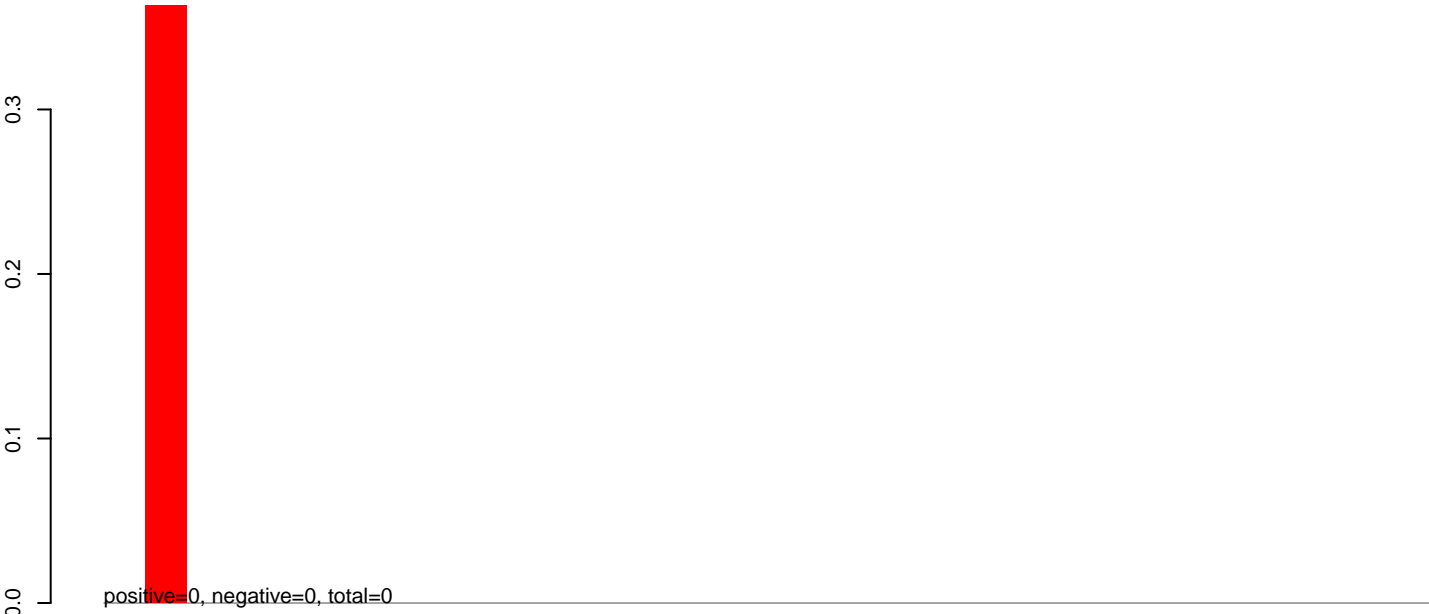
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



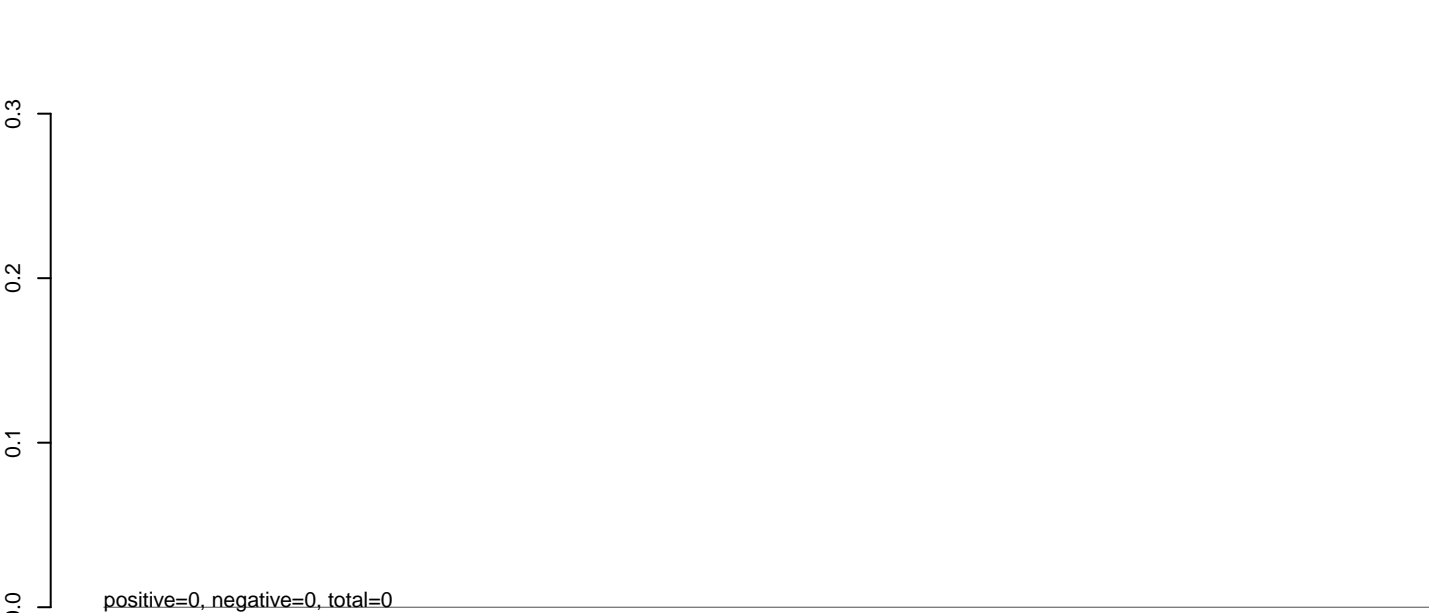
positive=0, negative=1, total=1

Window size=25, length=558, TE@rnd-6\_family-3991@Unknown:1-558

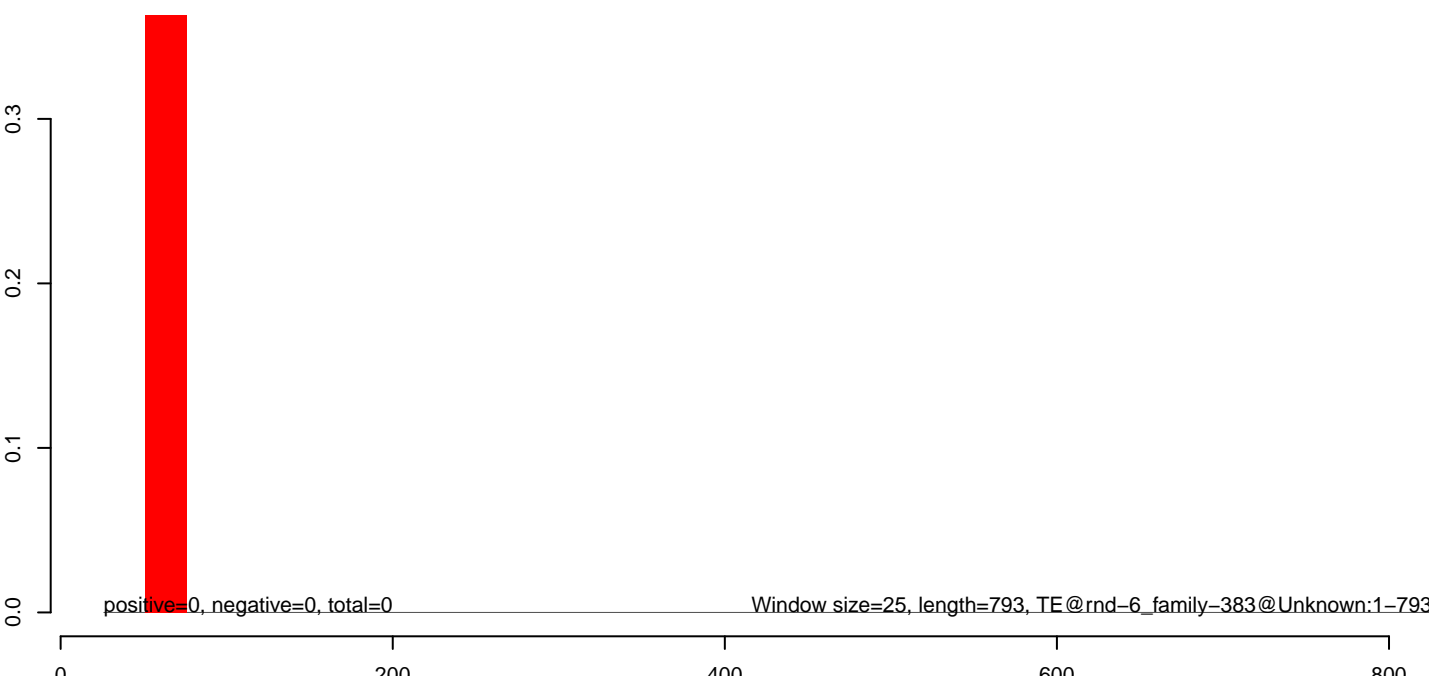
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

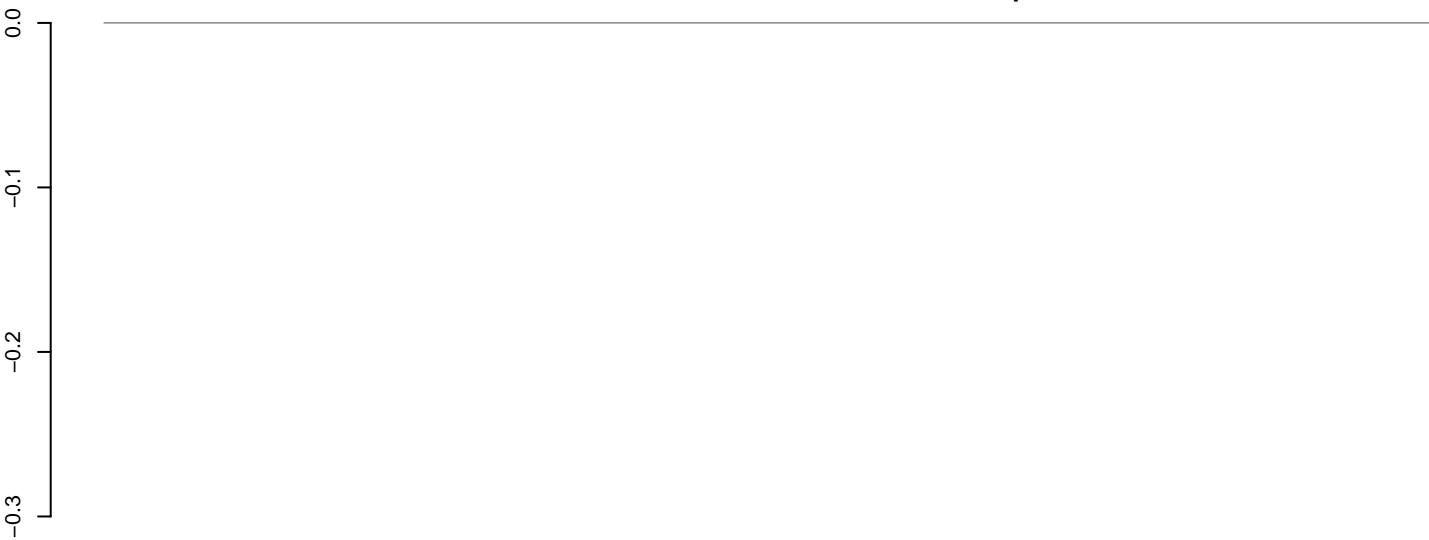


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



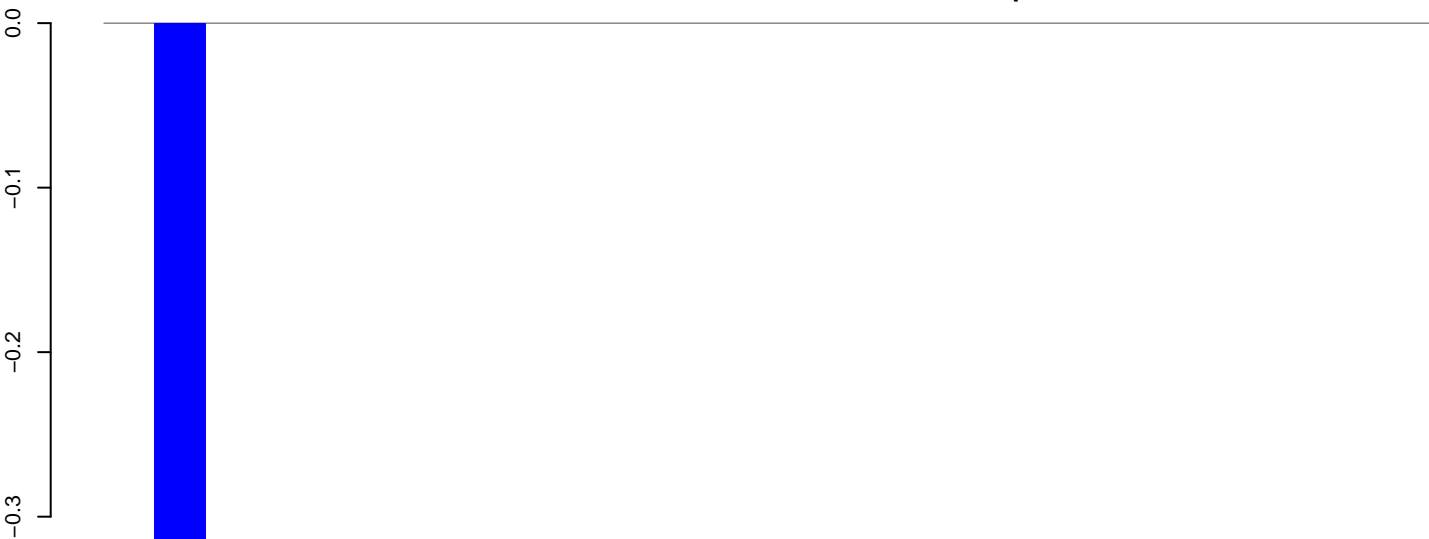


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



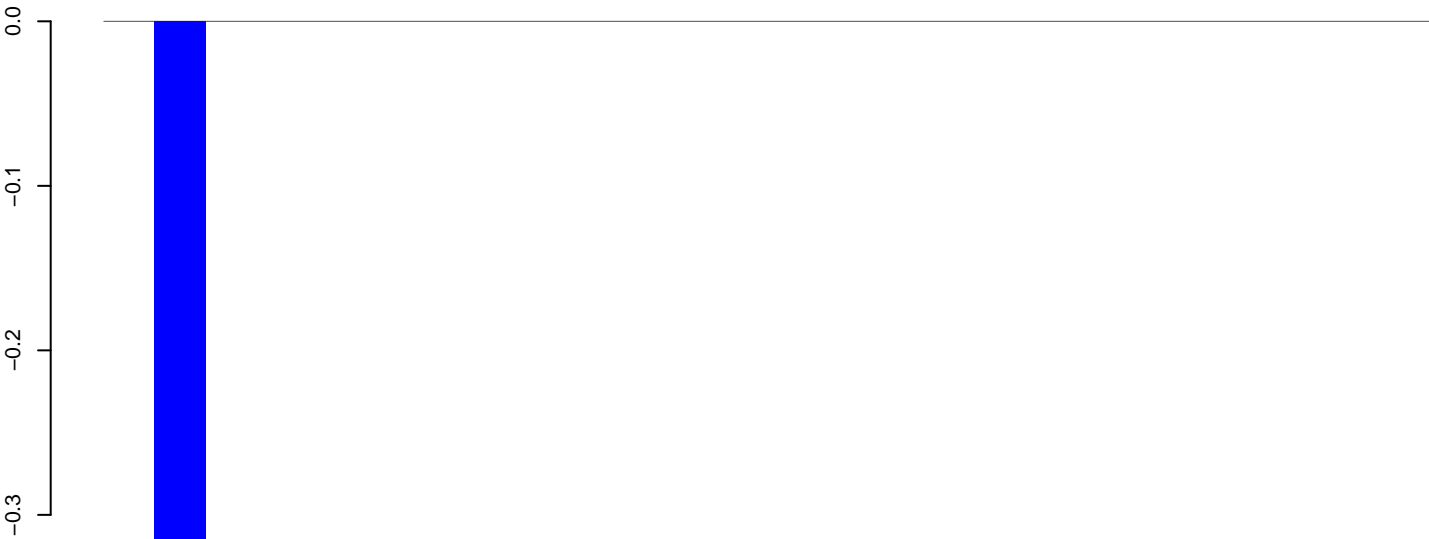
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



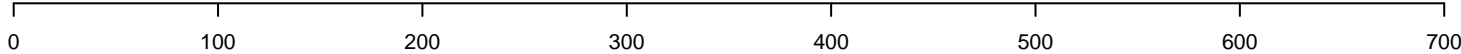
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=0, total=0

Window size=25, length=633, TE@rnd-6\_family-3821@Unknown:1-633



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=905, TE@rnd-6, family-378@LINE\_I:1-905

0 200 400 600 800



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

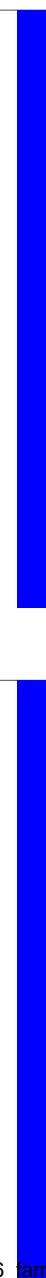
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

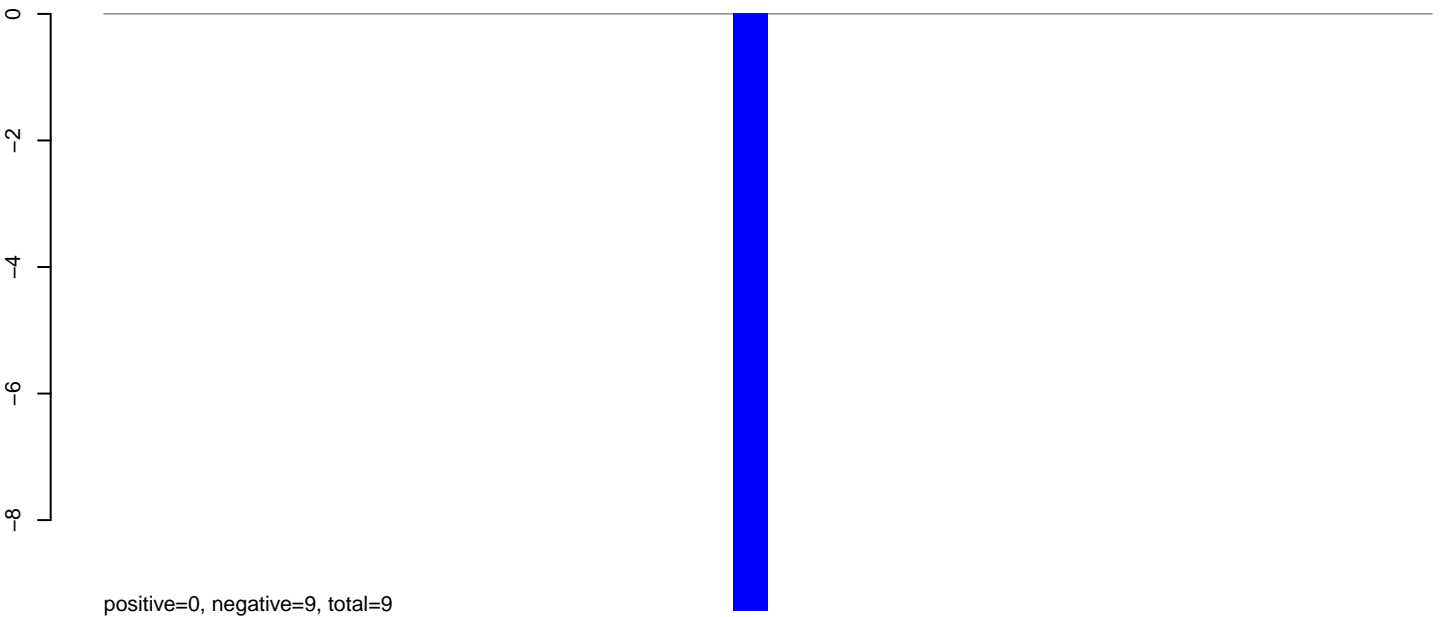
positive=0, negative=0, total=0

Window size=25, length=1081, TE@rnd-6\_family-3479@Unknown:1-1081

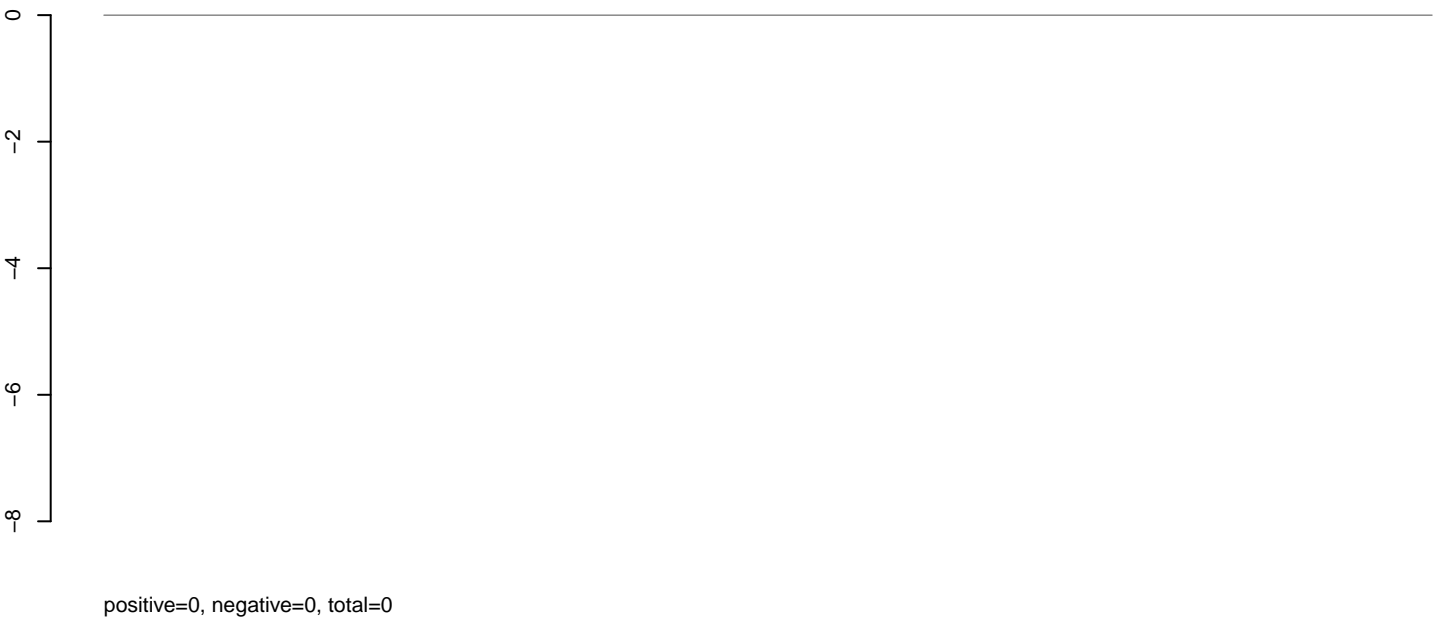
0 200 400 600 800 1000



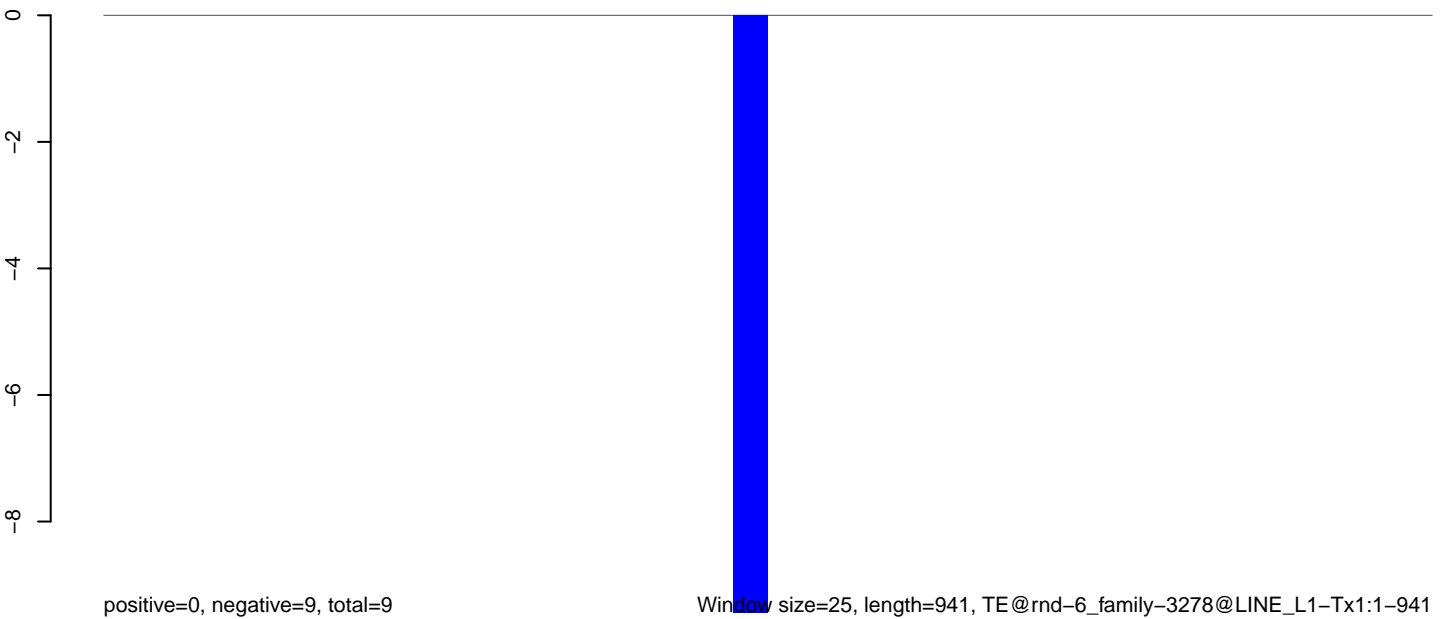
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



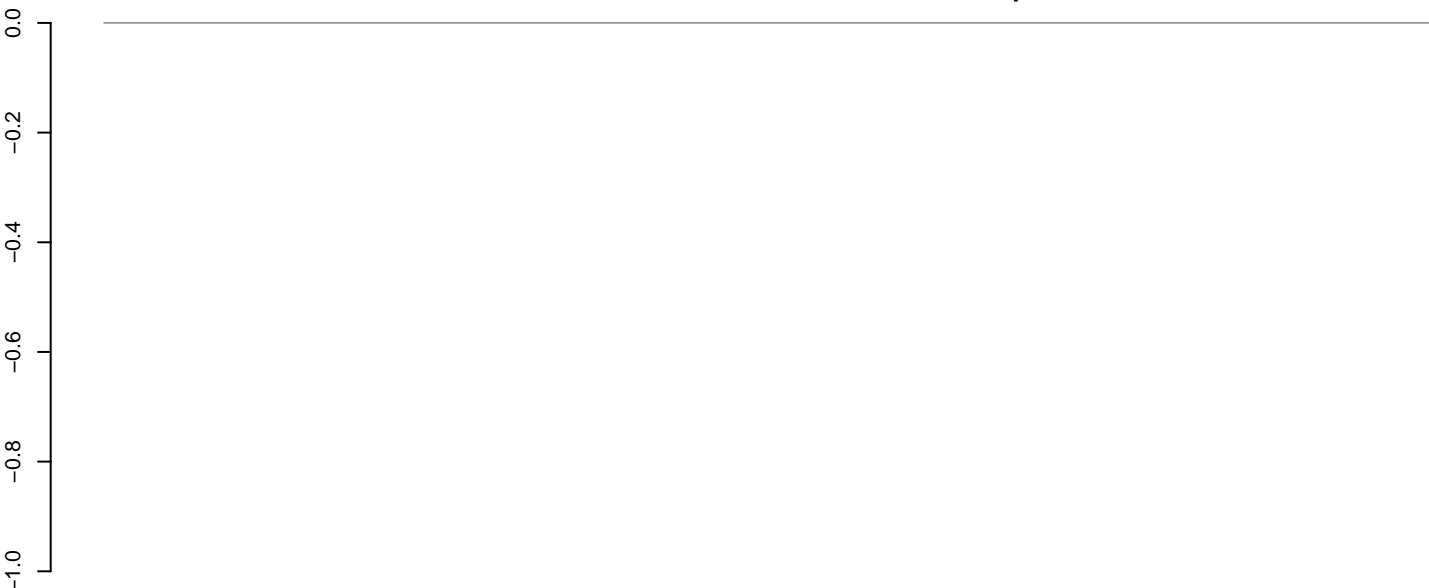
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=941, TE@rnd-6\_family-3278@LINE\_L1-Tx1:1-941

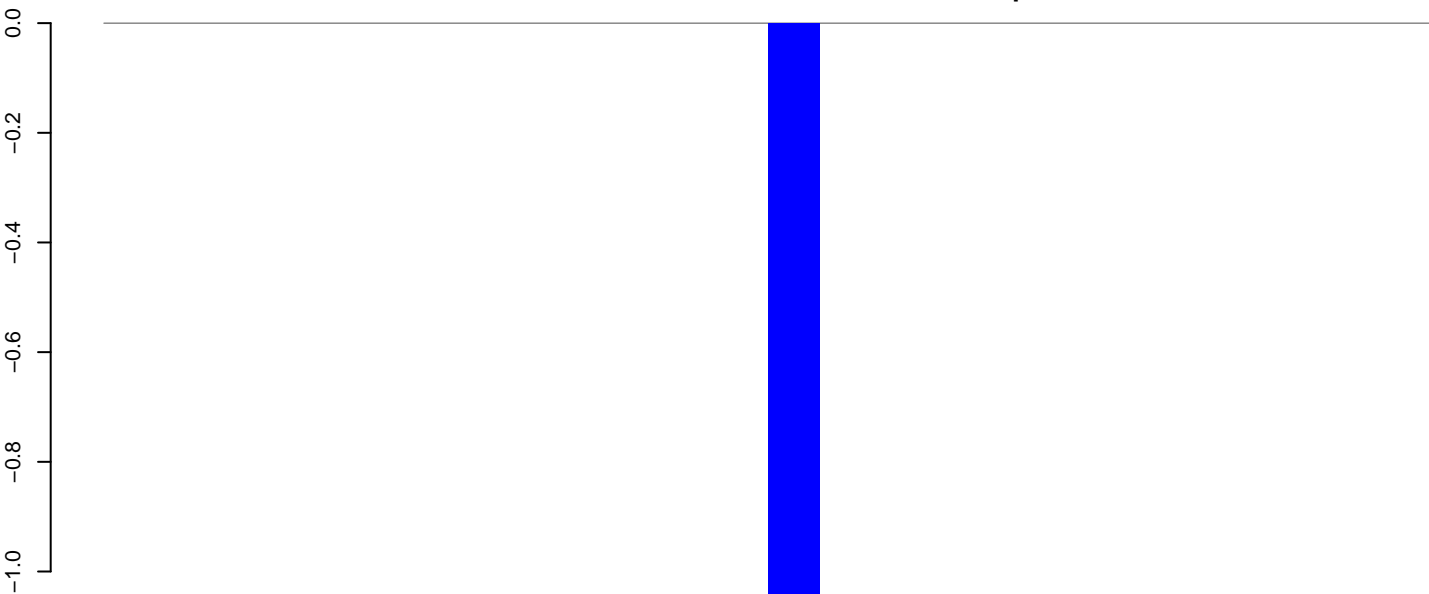
0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



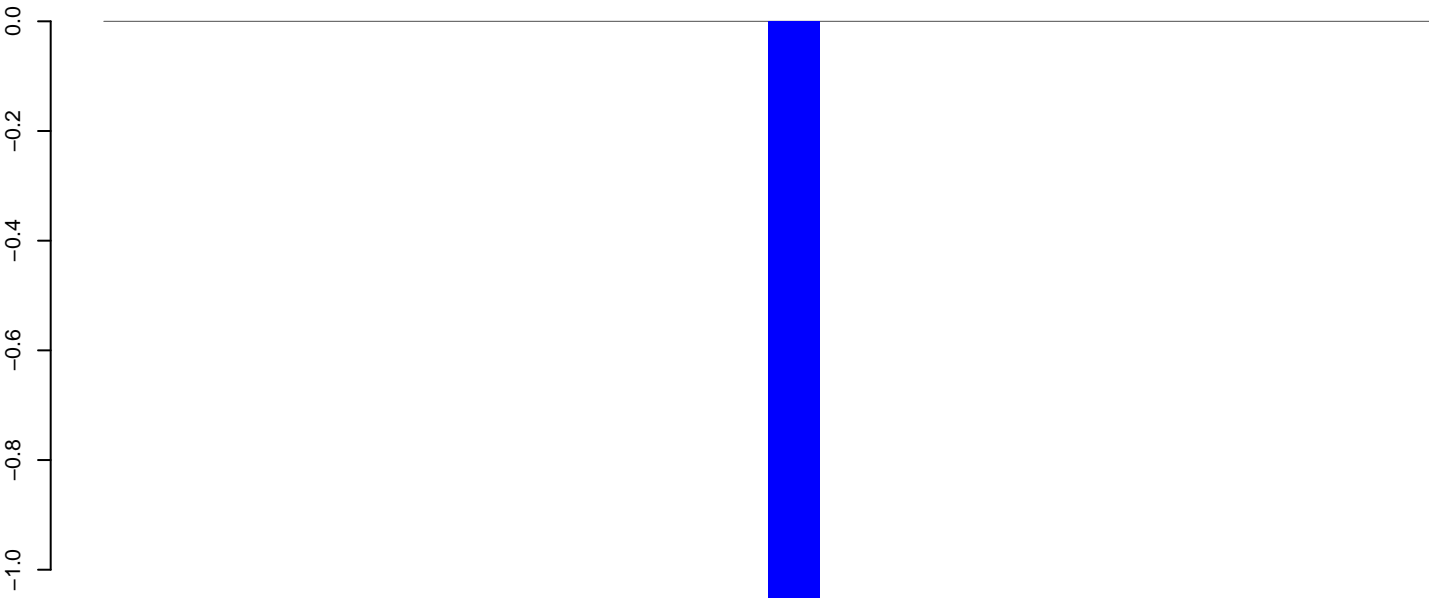
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=626, TE@rnd-6\_family-3249@Unknown:1-626

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

Window size=25, length=920, TE@rnd-6\_family-3222@LTR\_Gypsy:1-920

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

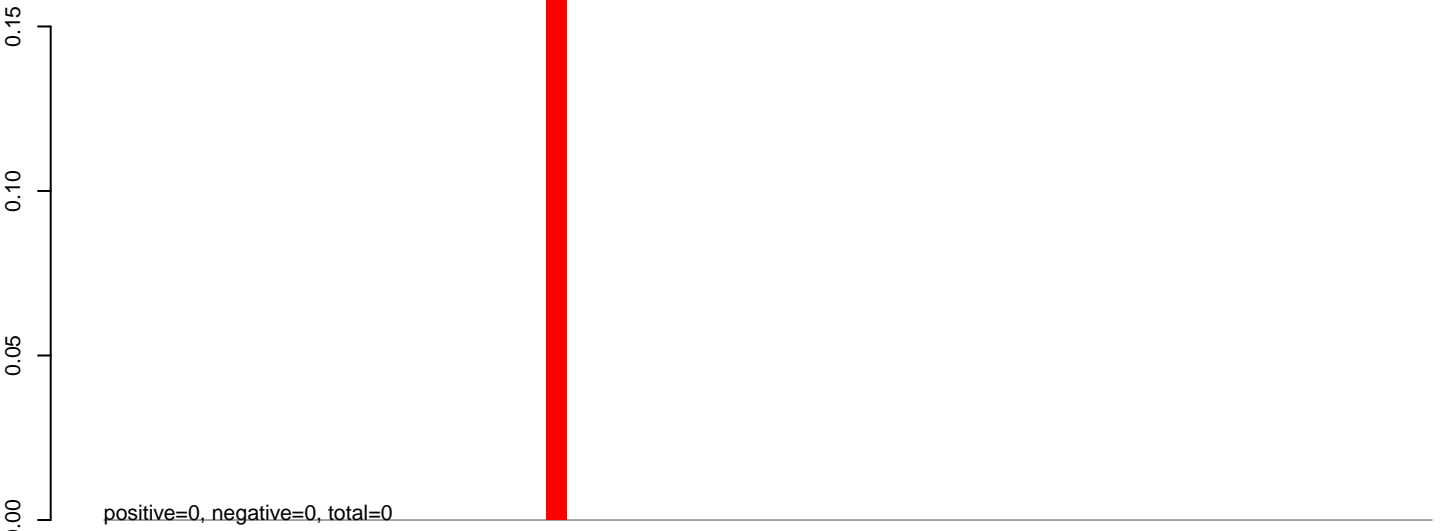
0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=1, total=1

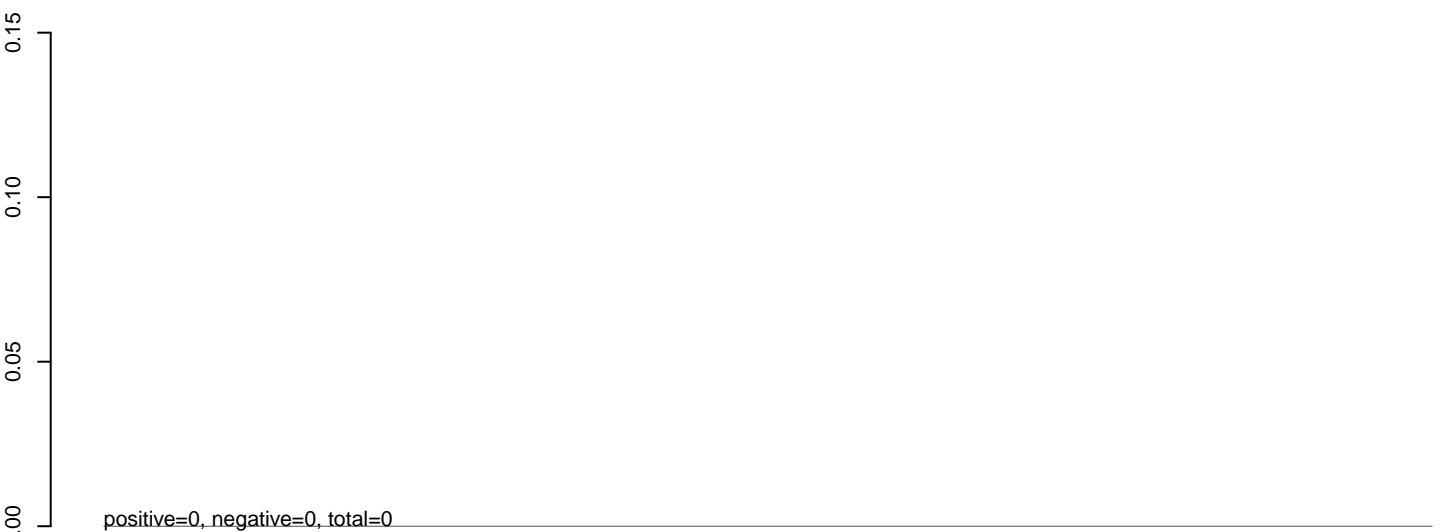
Window size=25, length=2867, TE@brnd-6\_family-2806@DNA\_Kolobok-E:1-2867

0 500 1000 1500 2000 2500 3000

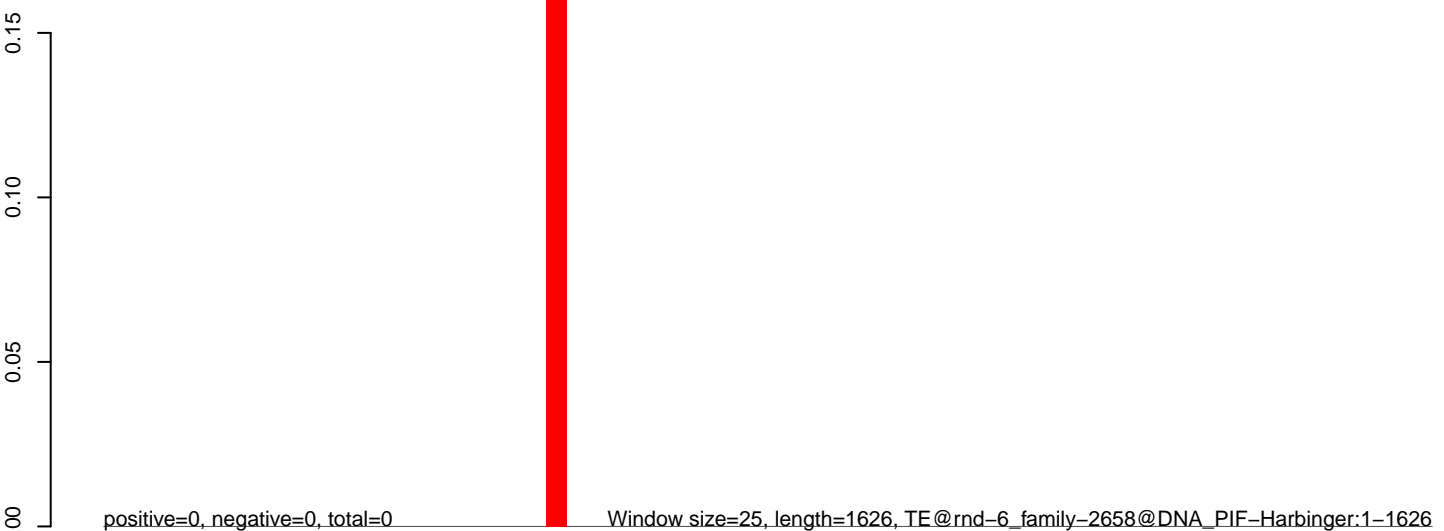
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

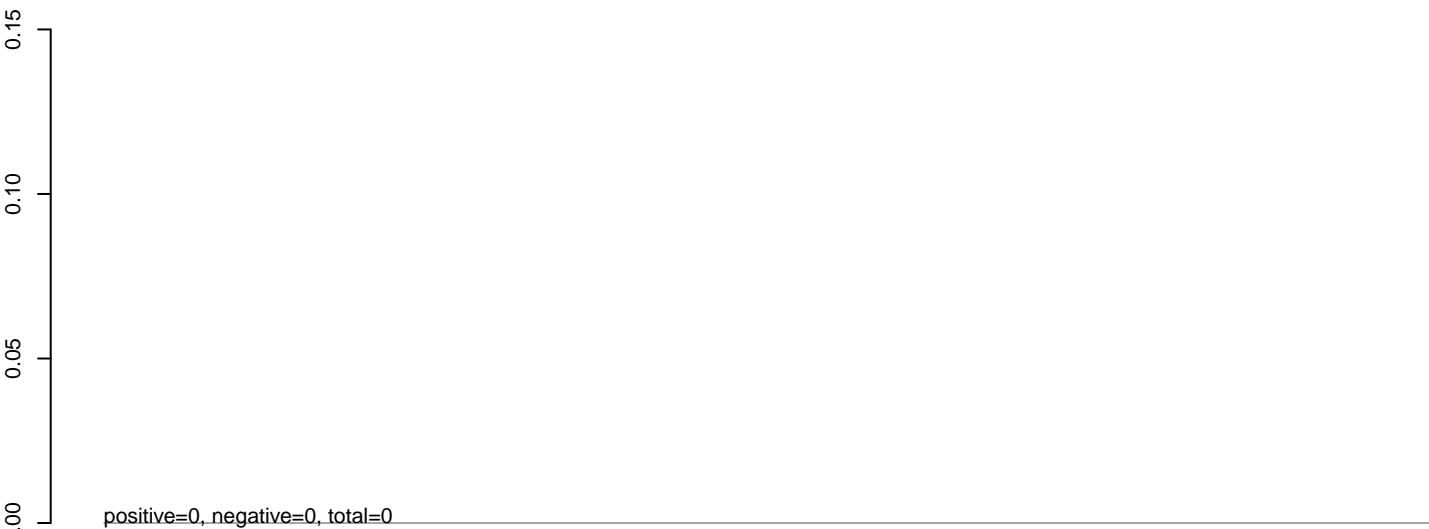


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

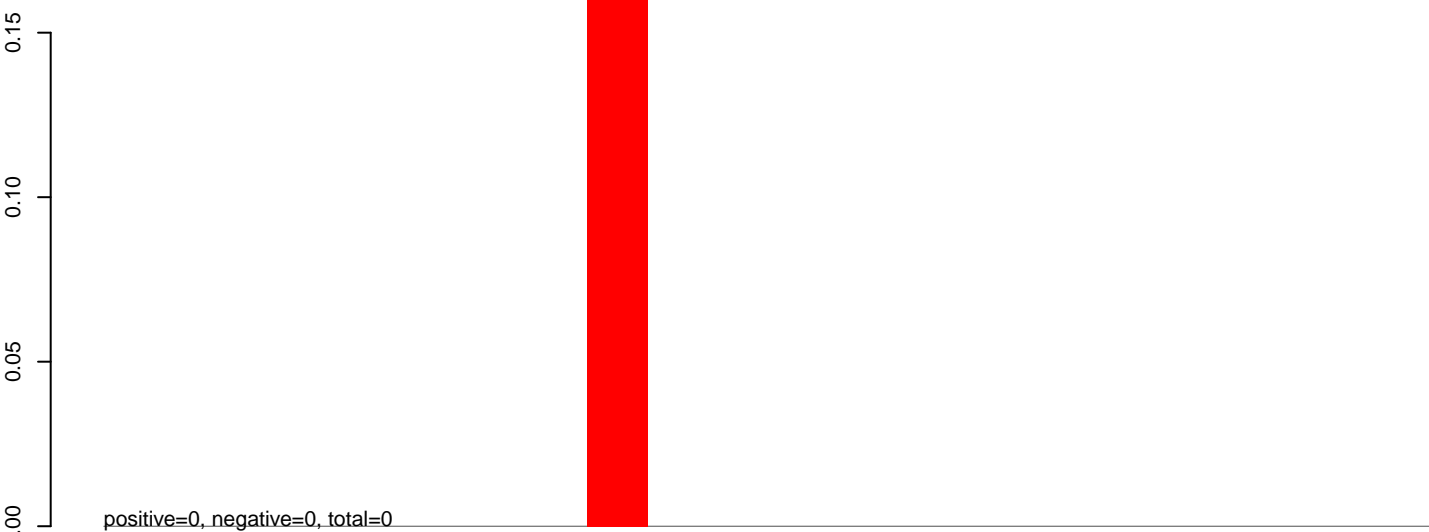




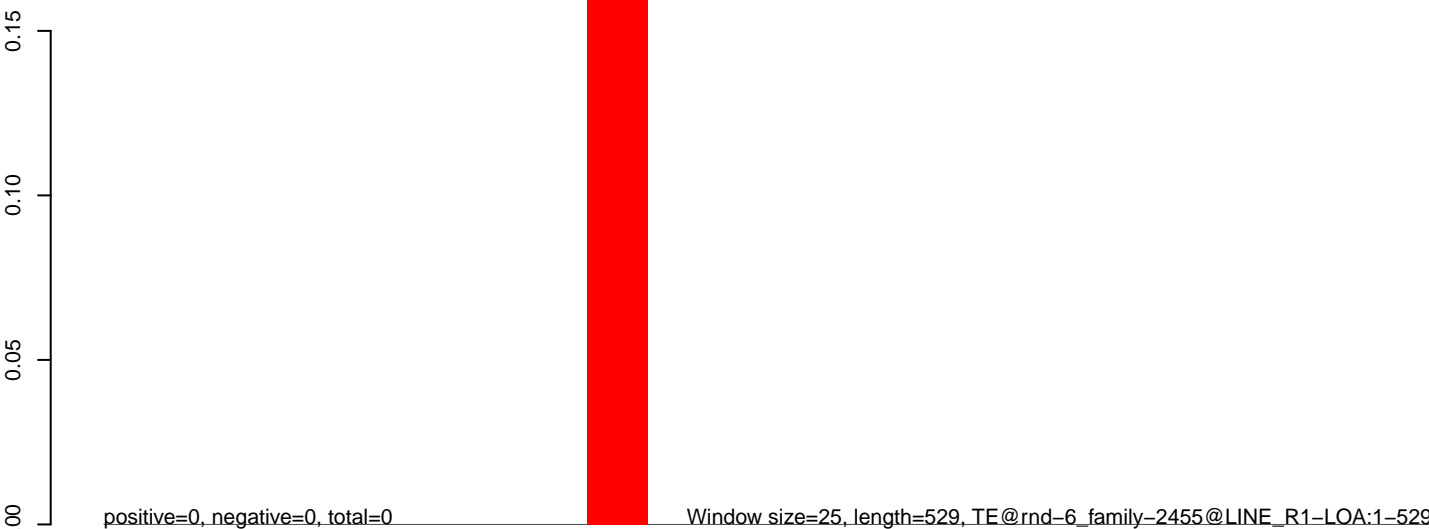
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

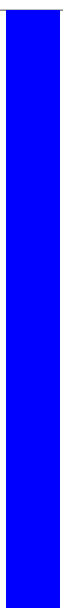
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=611, TE@rnd-6\_family-244@Unknown:1-611

100 200 300 400 500 600



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=882, TE@rnd-6\_family-2383@Unknown:1-882

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

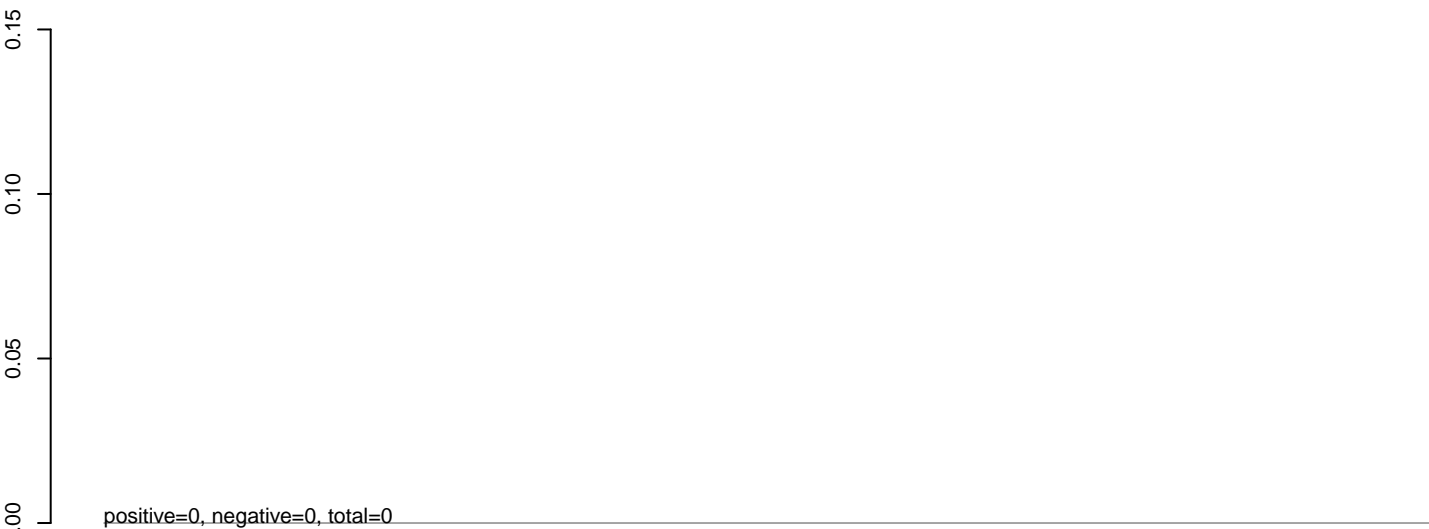
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

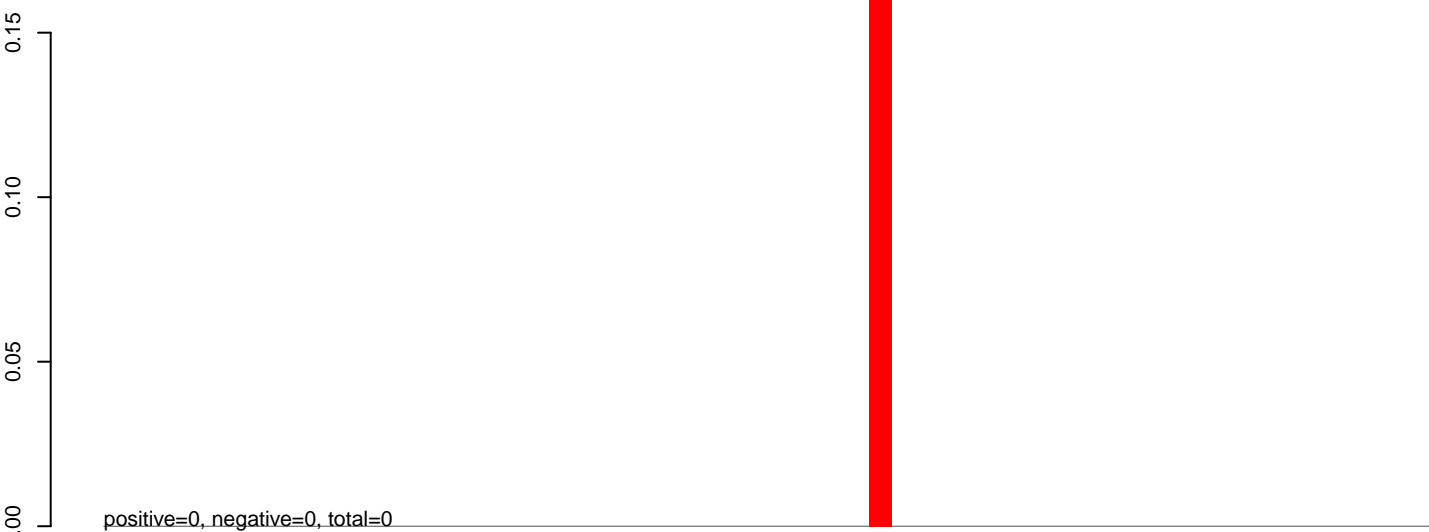
Window size=25, length=1089, TE@rnd-6\_family-2165@LINE\_Penelope:1-1089

0 200 400 600 800 1000

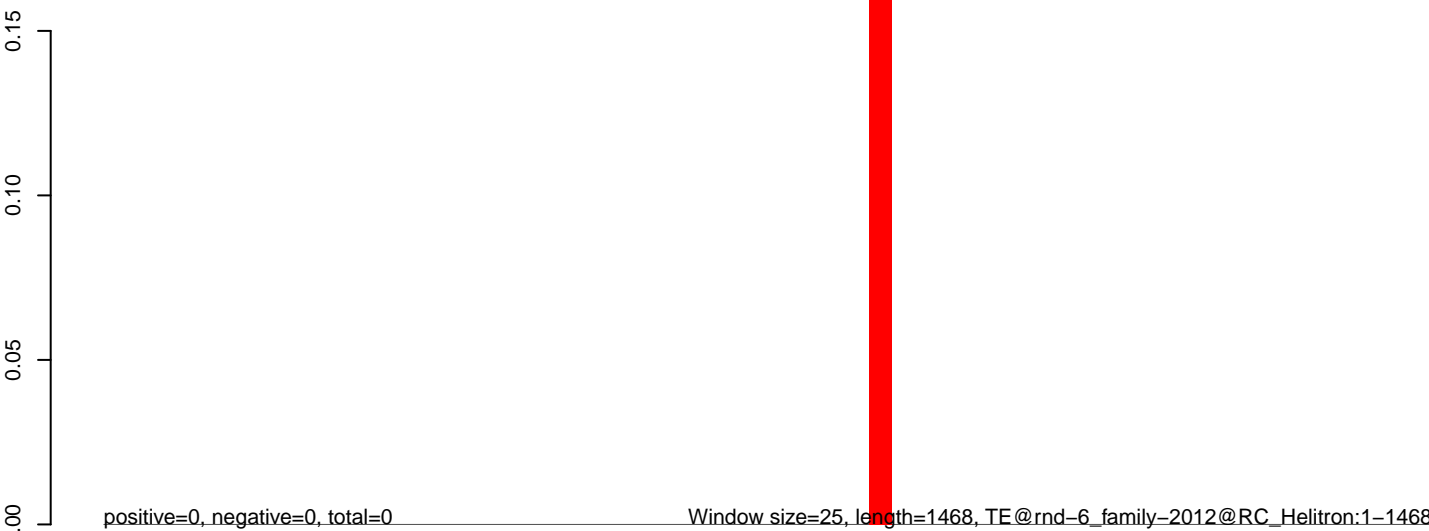
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



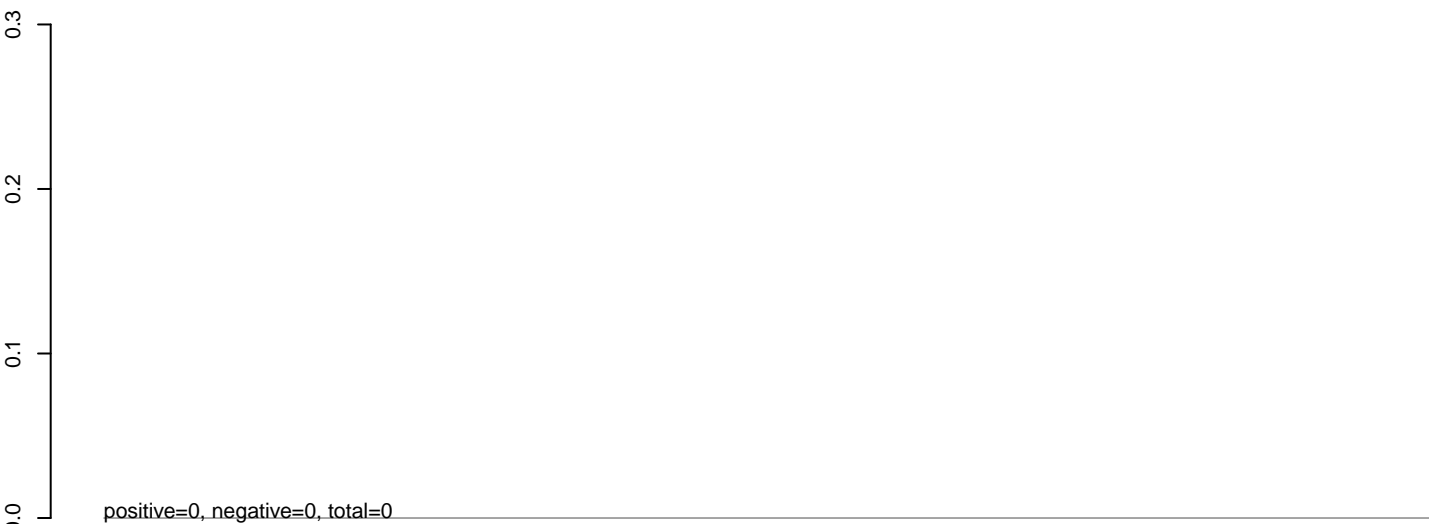
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



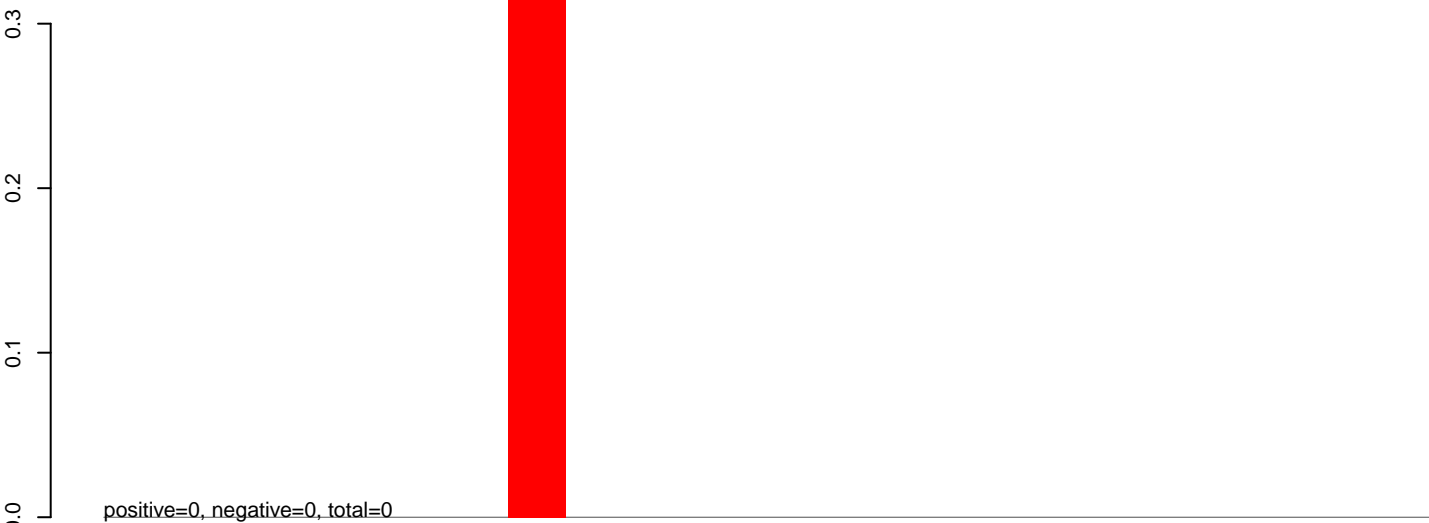
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



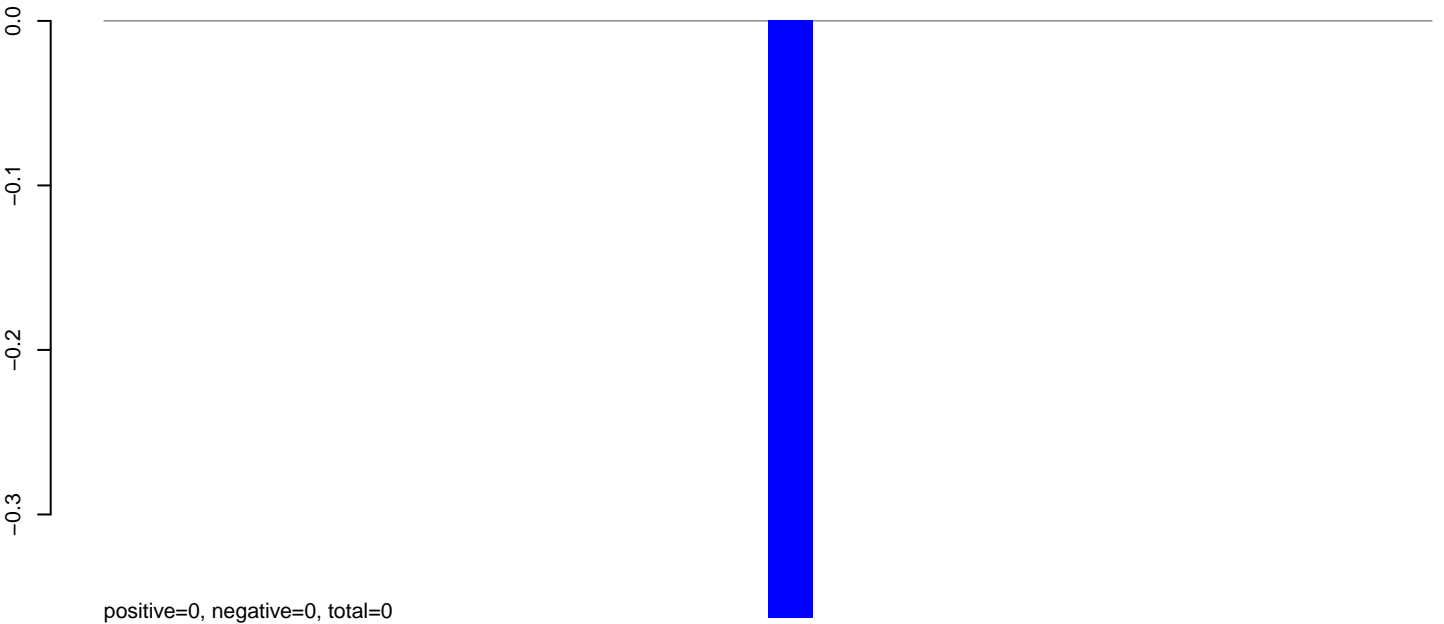
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



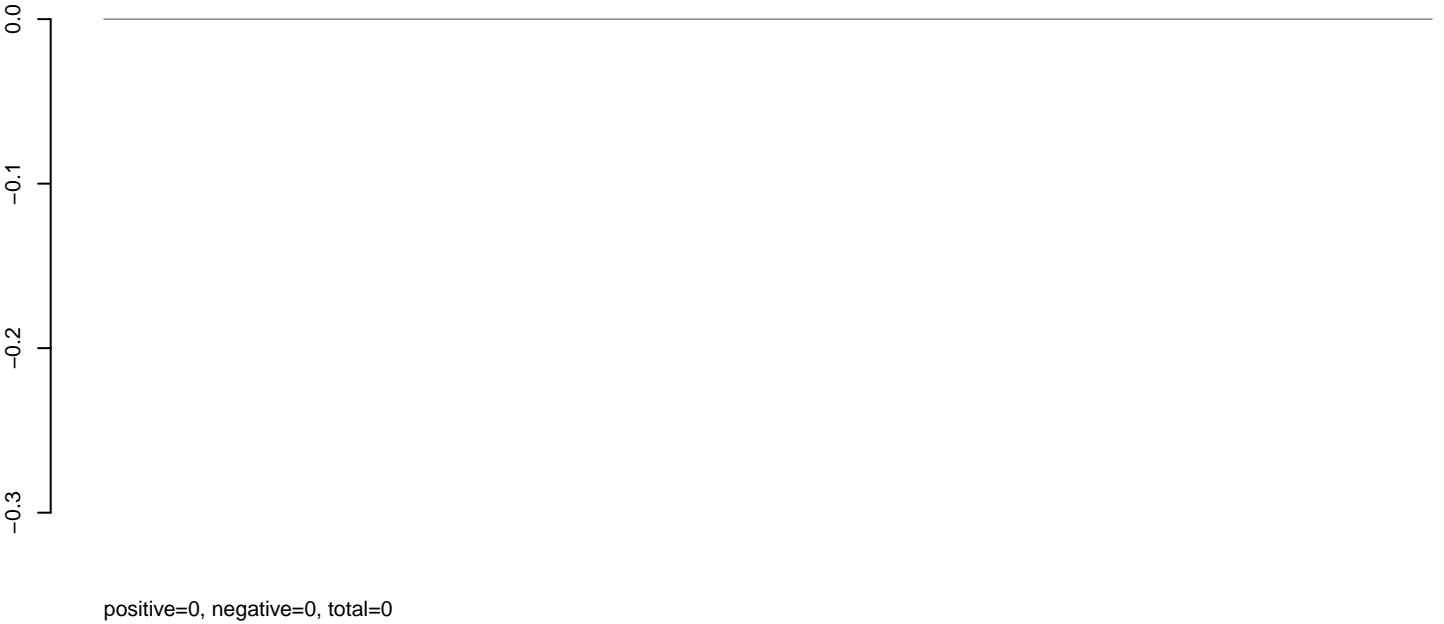
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



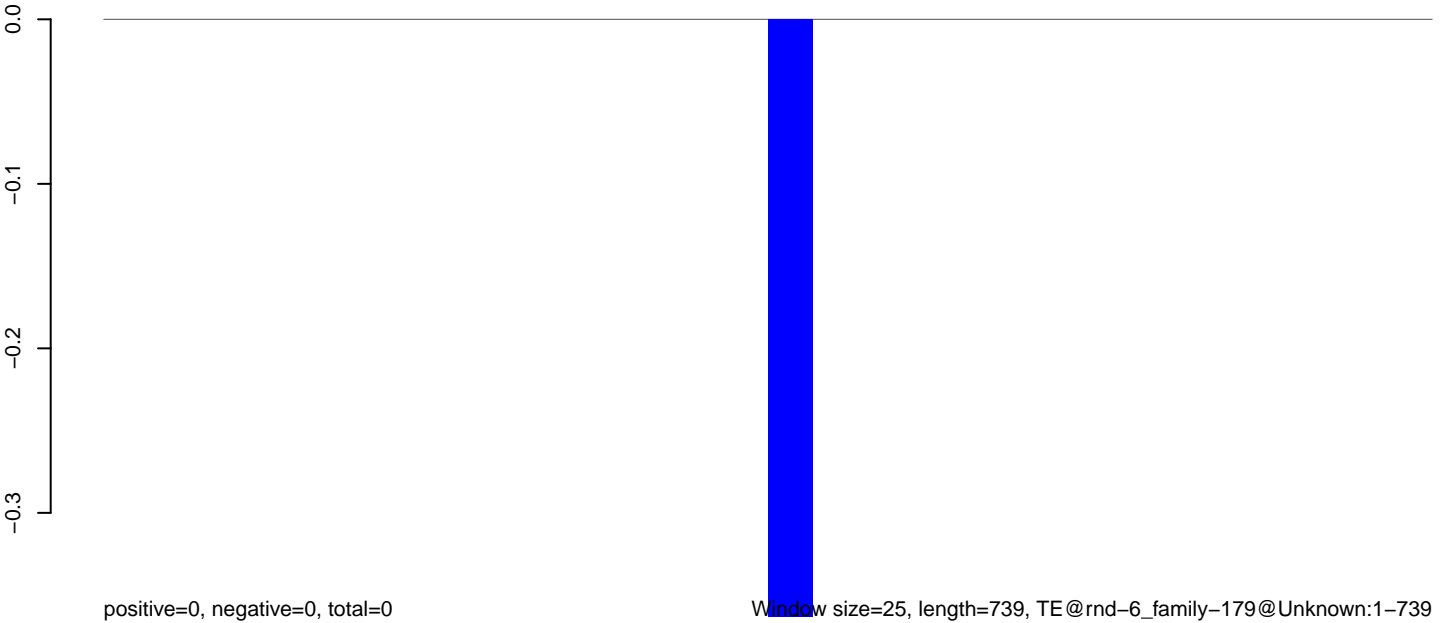
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



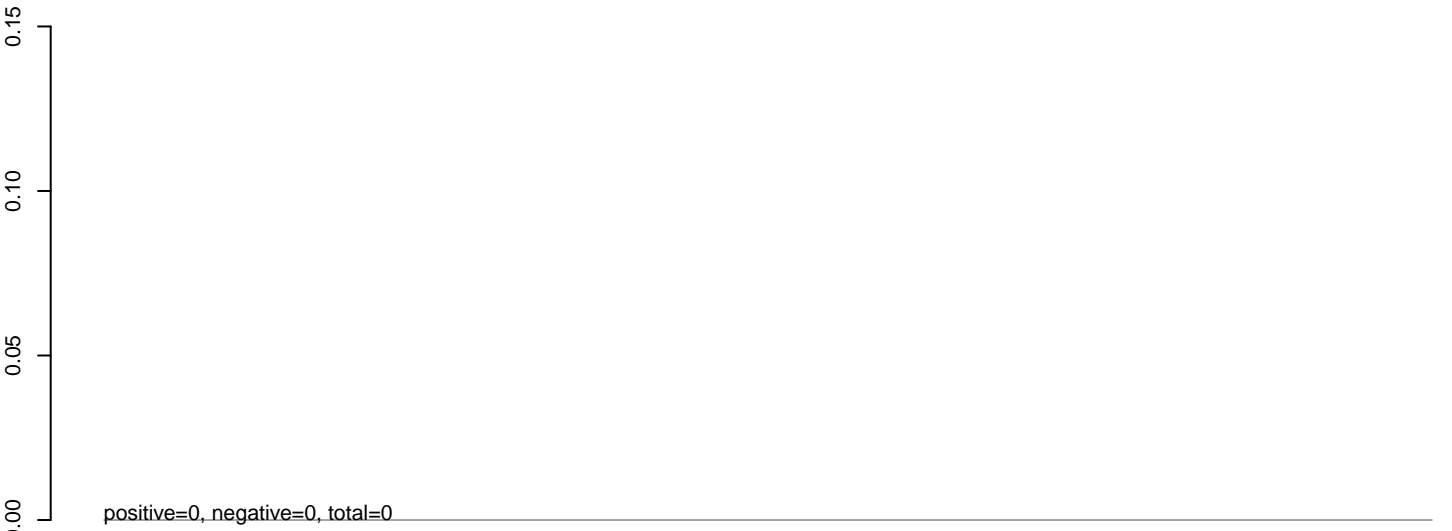
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=739, TE@rnd-6\_family-179@Unknown:1-739

0 200 400 600 800

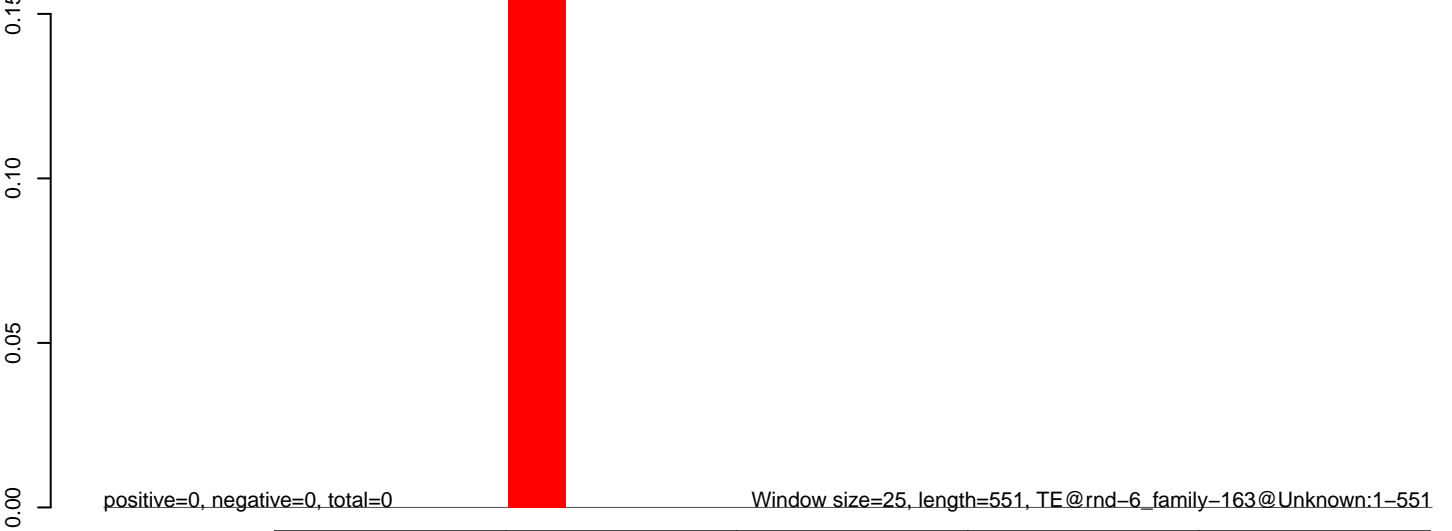
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



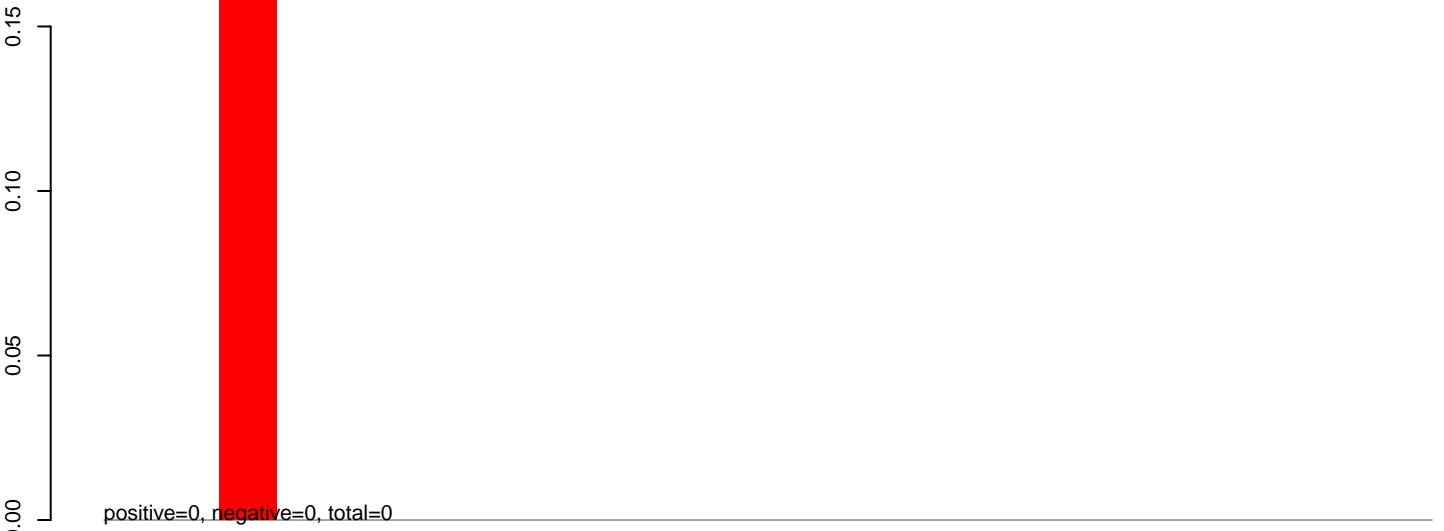
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



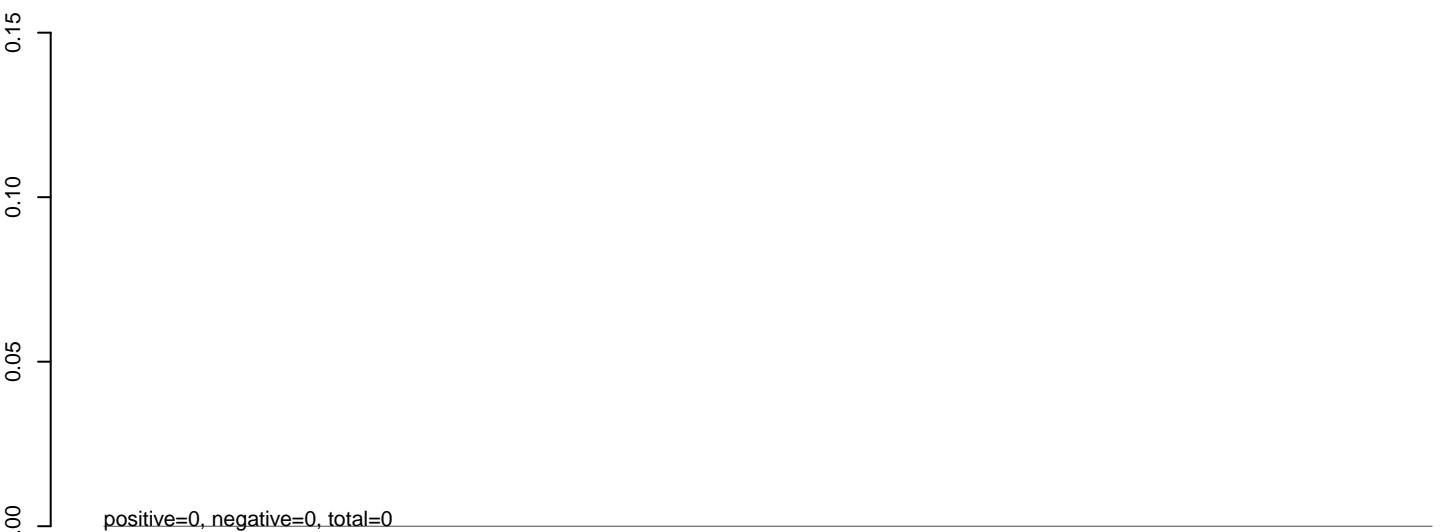
100 200 300 400 500 600



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



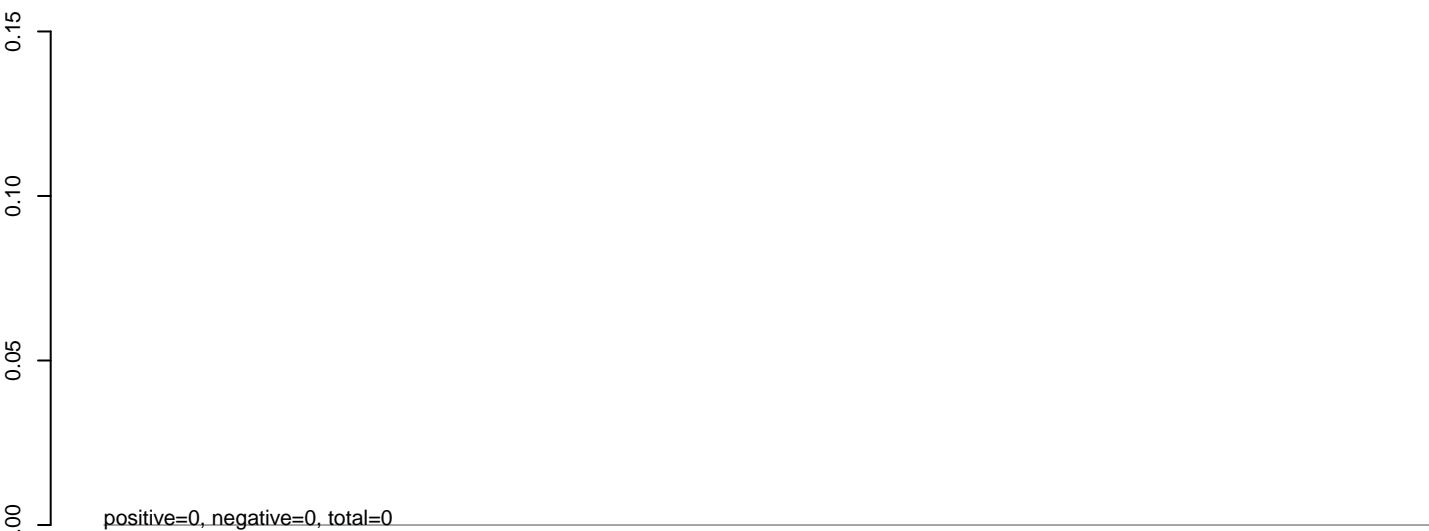
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



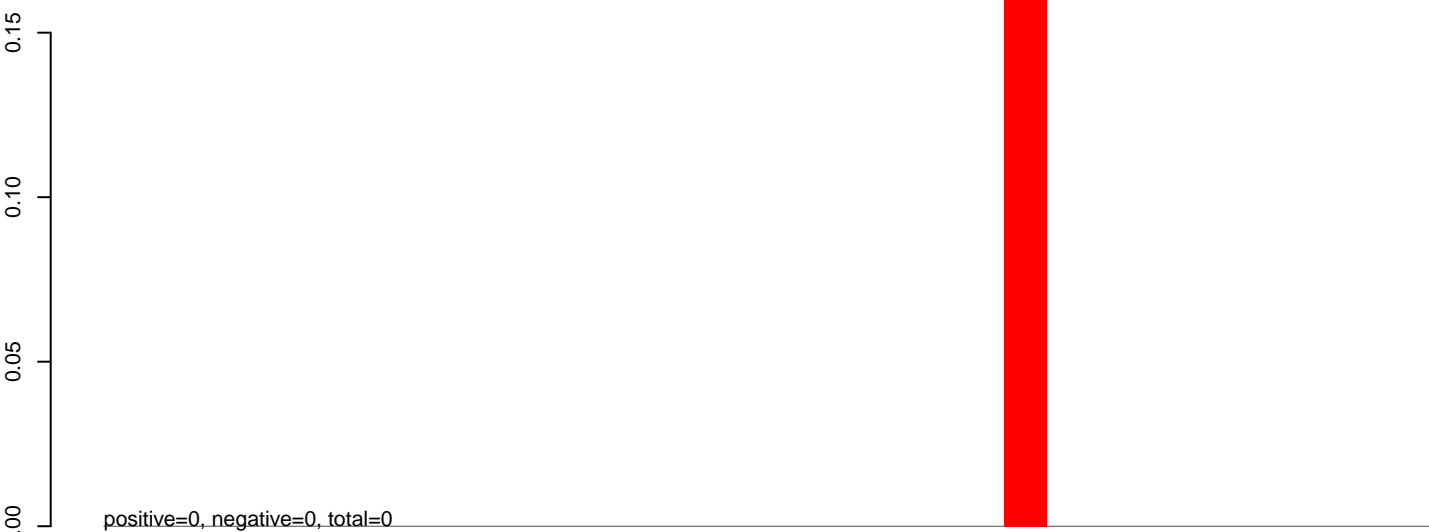
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



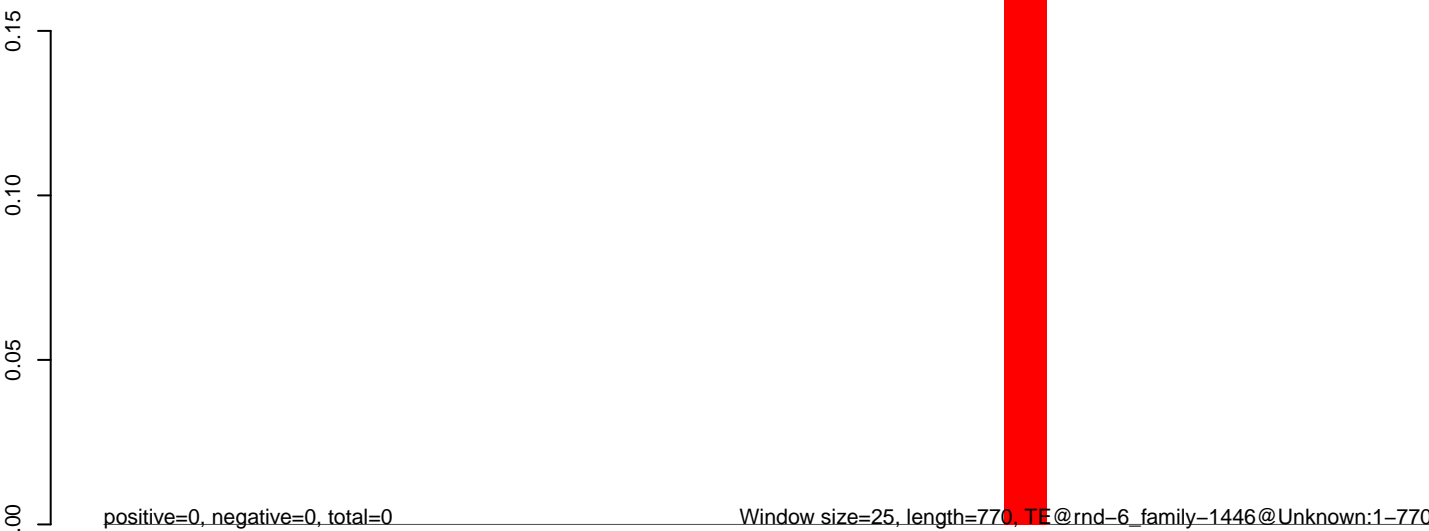
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=810, TE@rnd-6\_family-1356@LINE RTE-ORTE:1-810

0 200 400 600 800



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
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-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

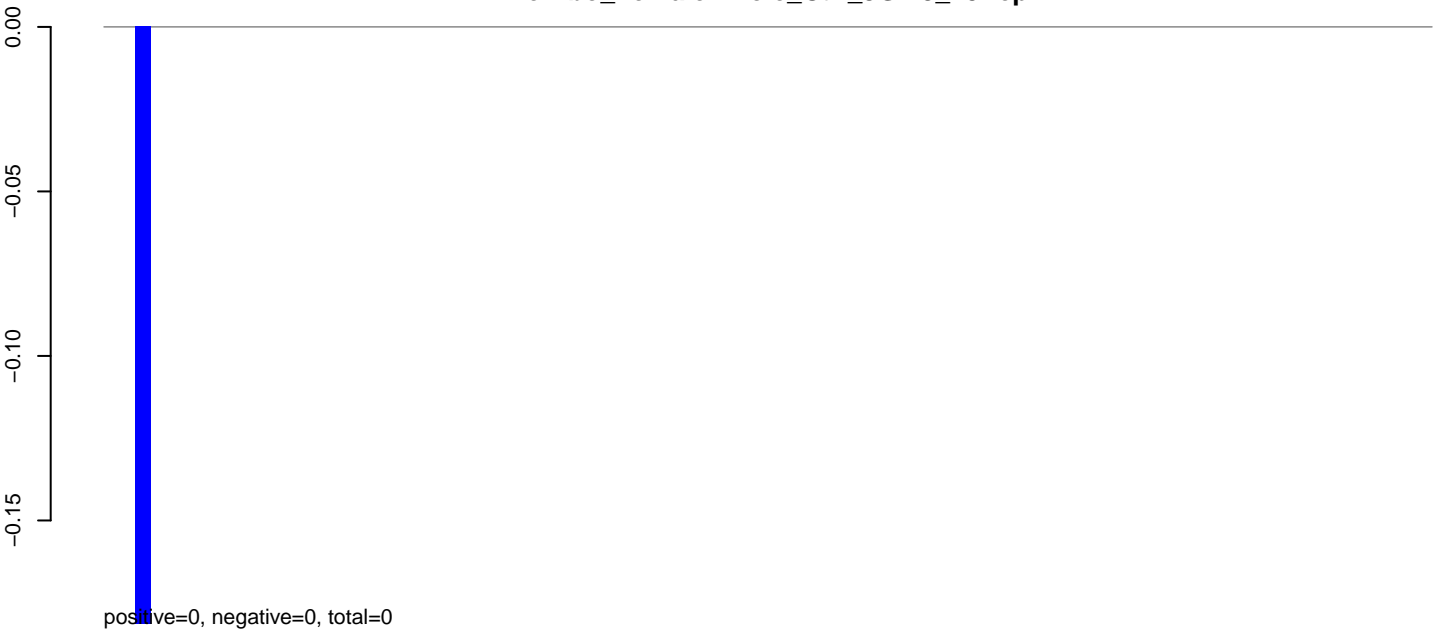
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positive=0, negative=0, total=0

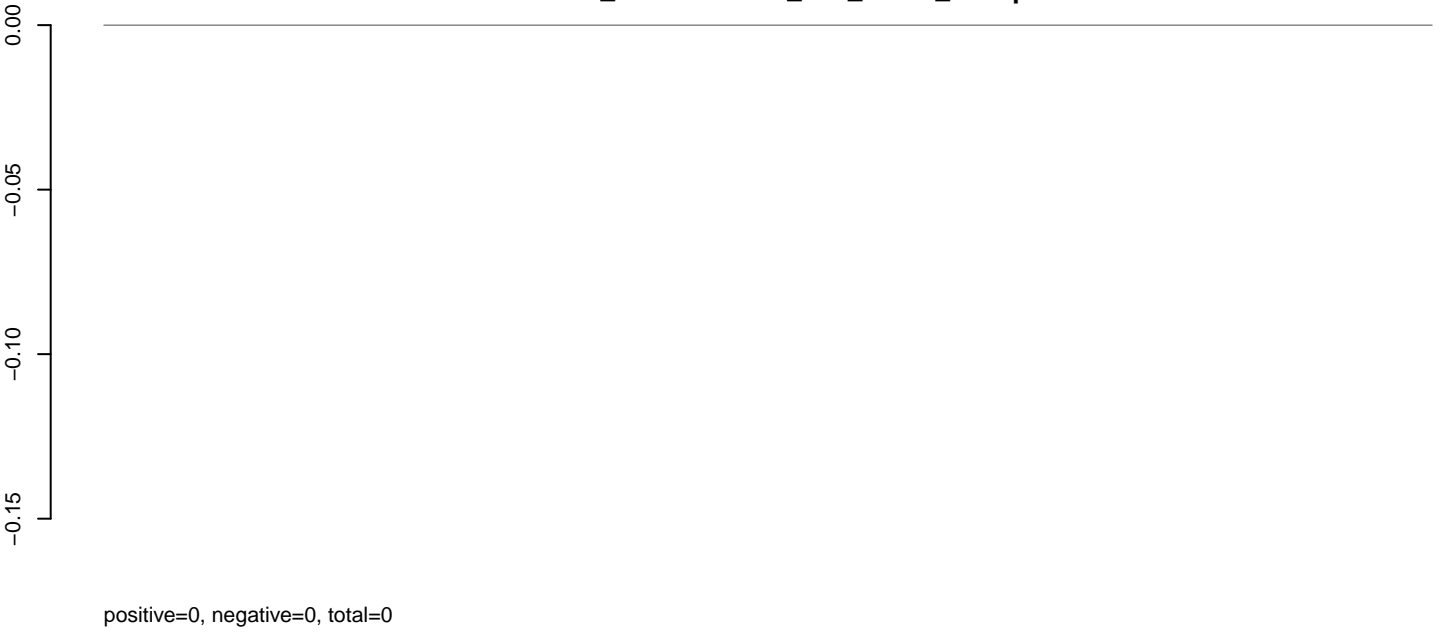
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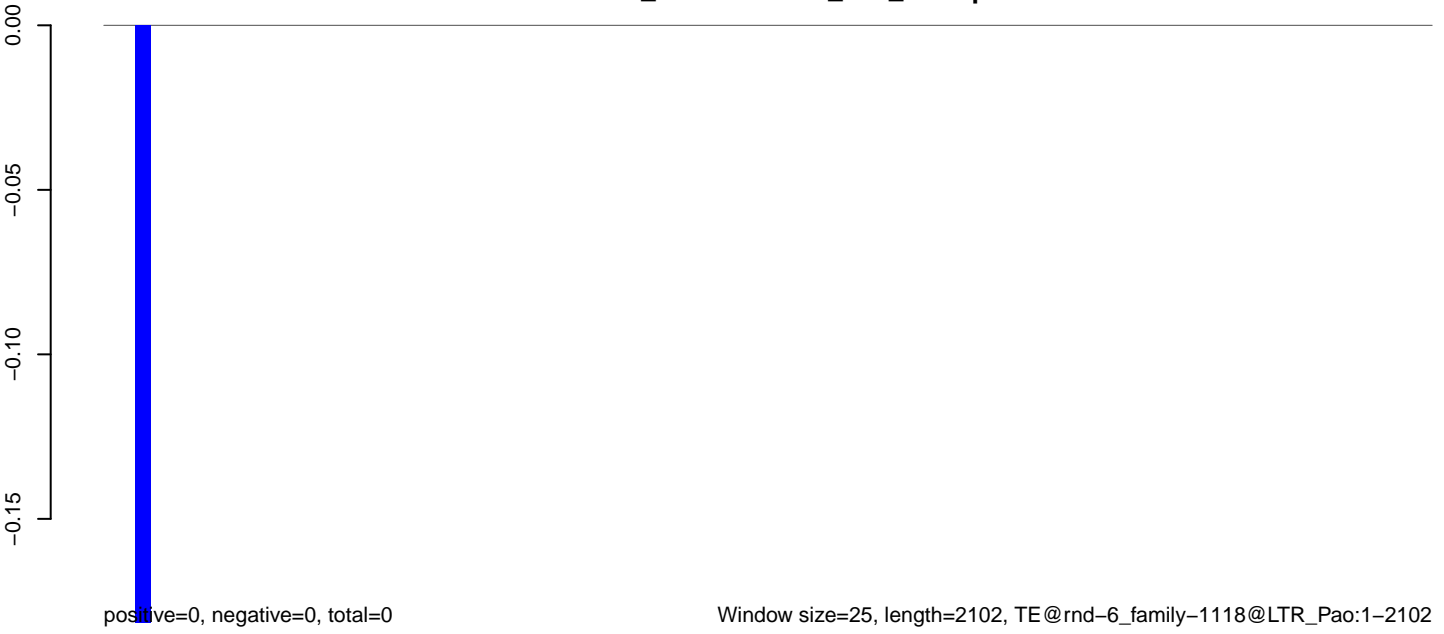
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



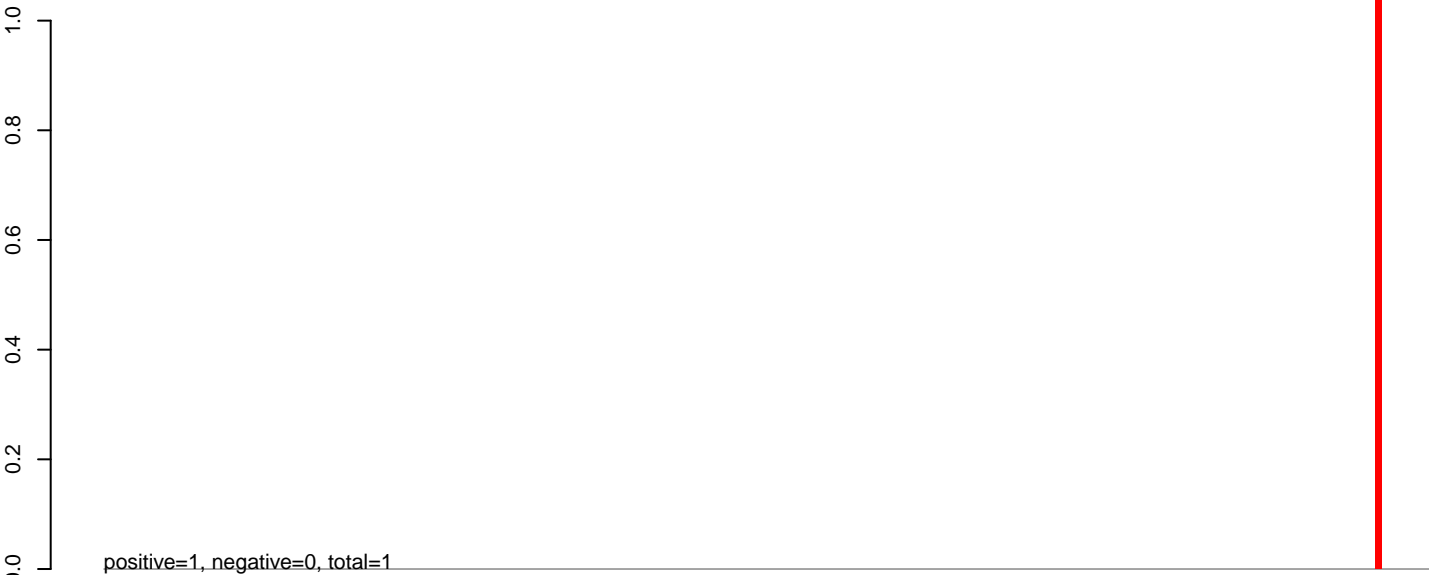
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



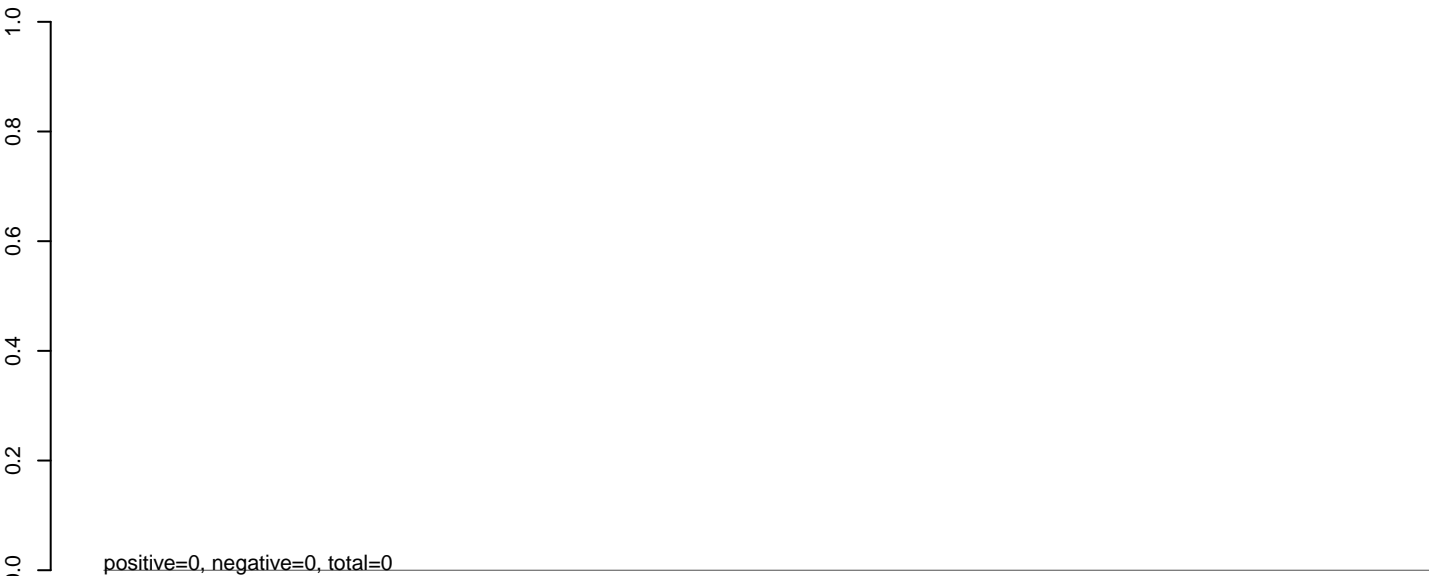
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



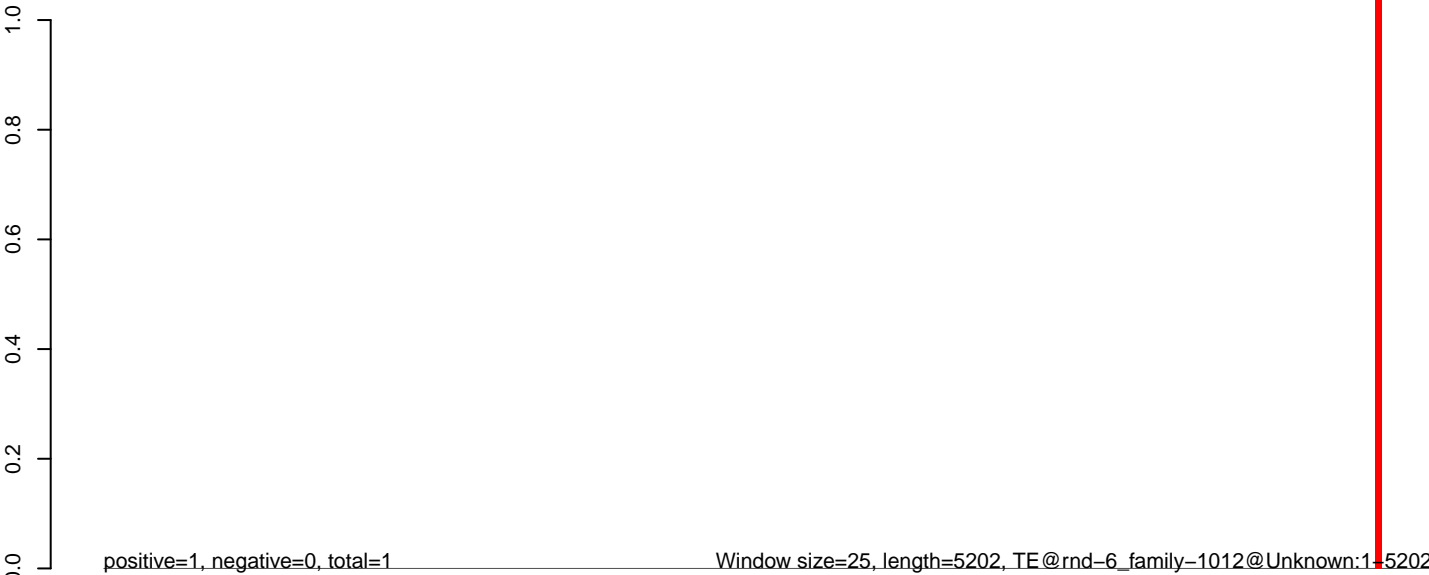
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

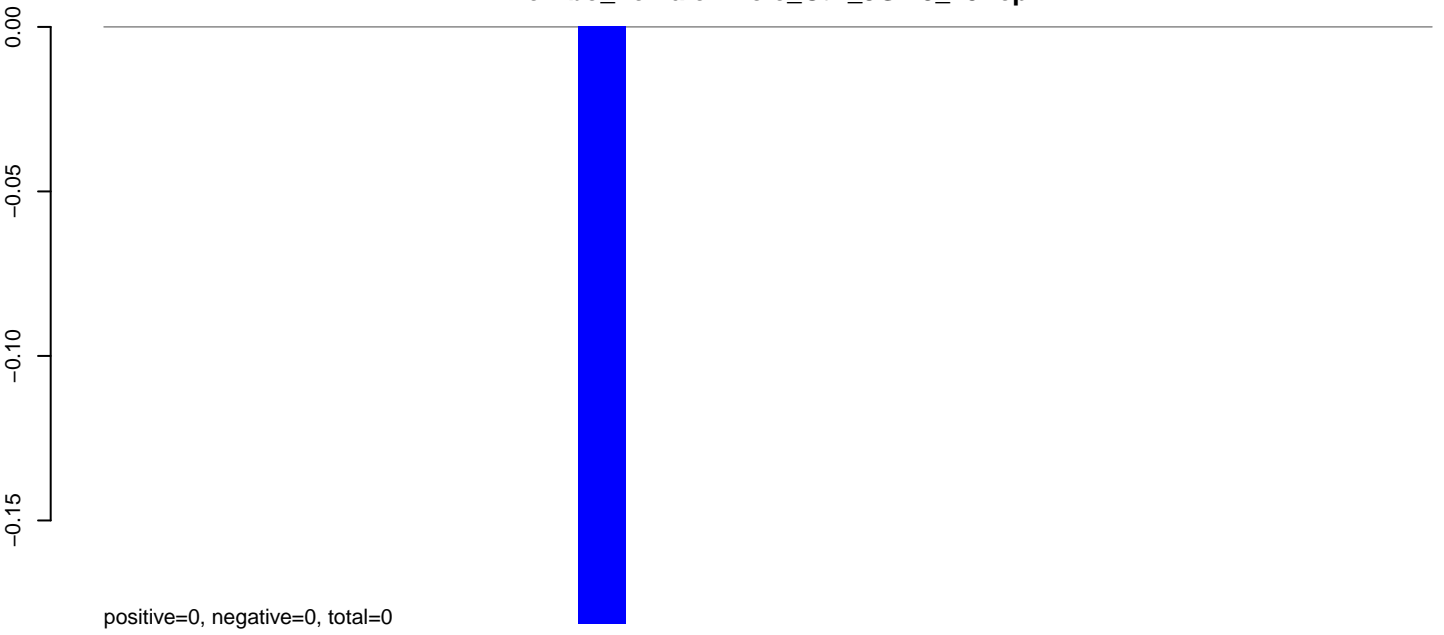


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

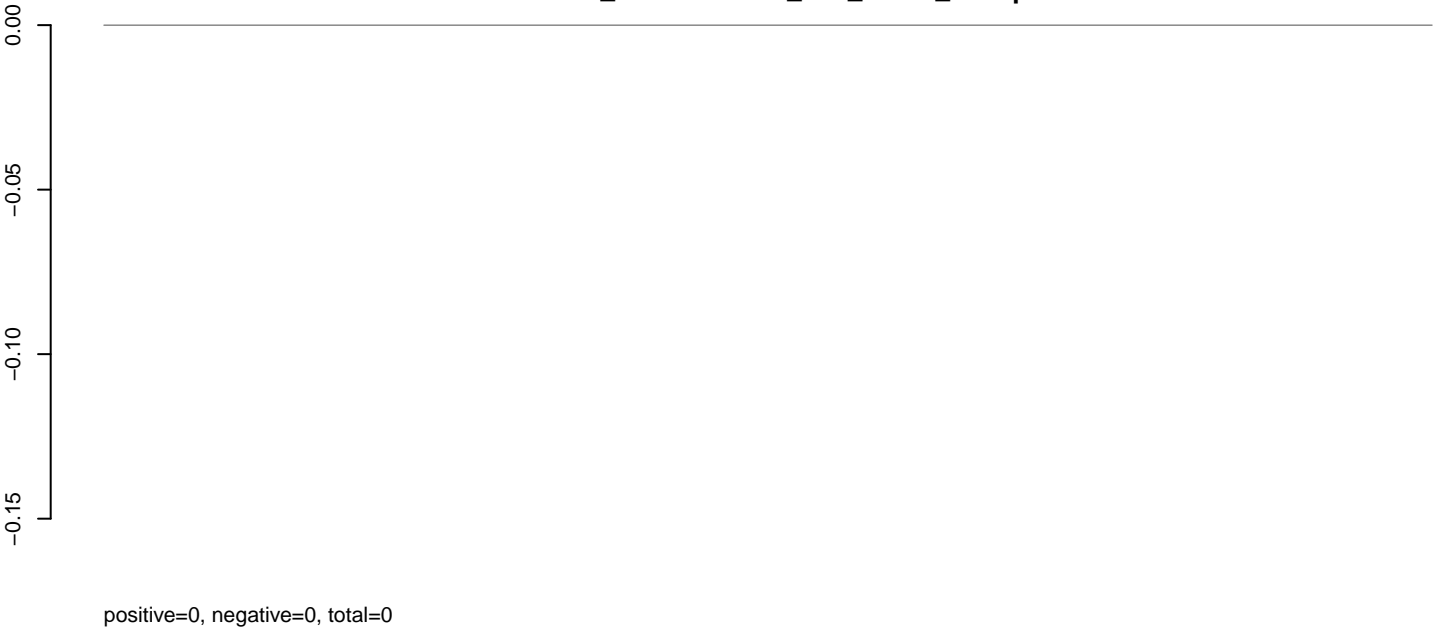


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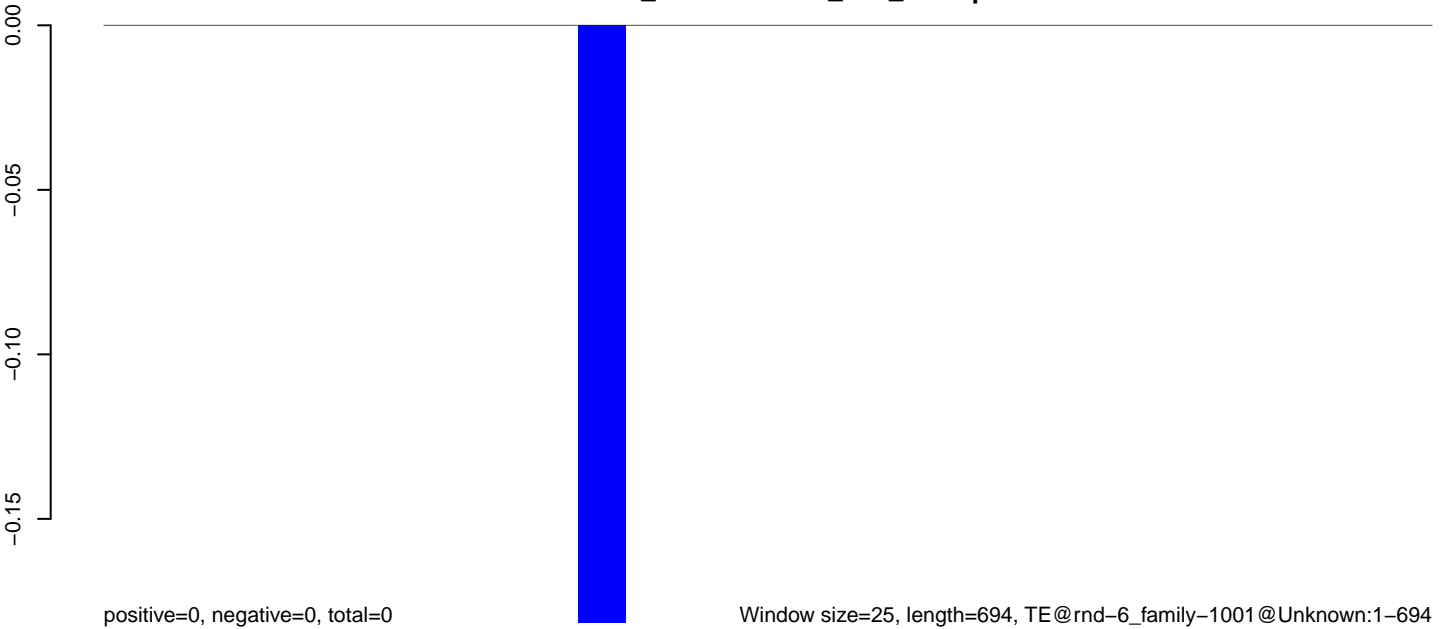
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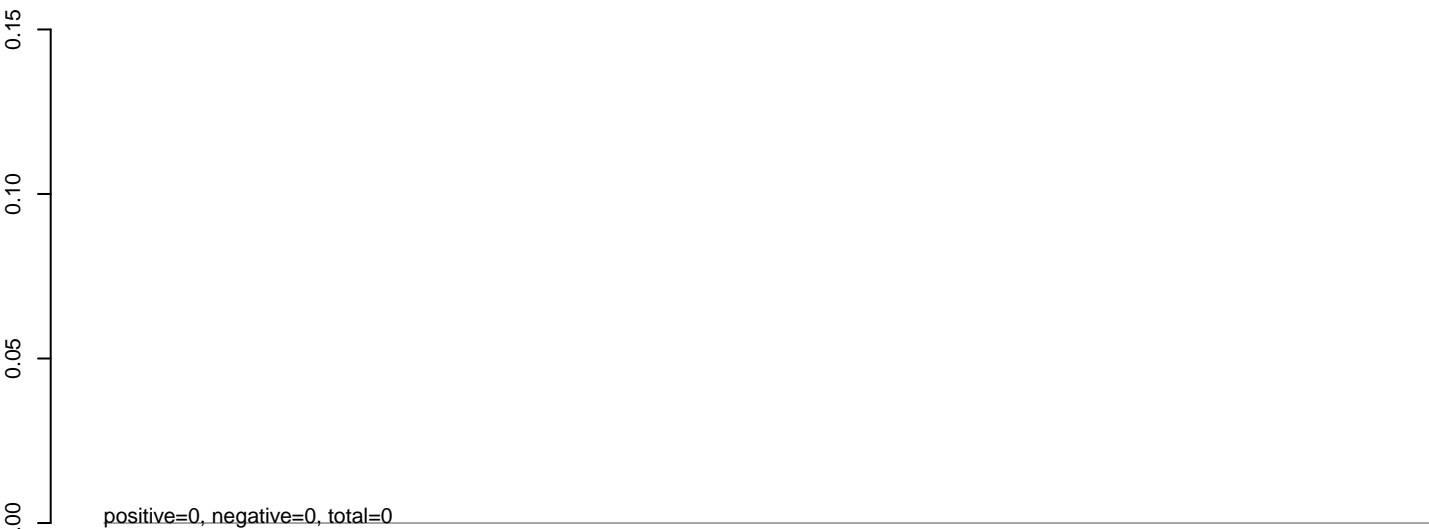
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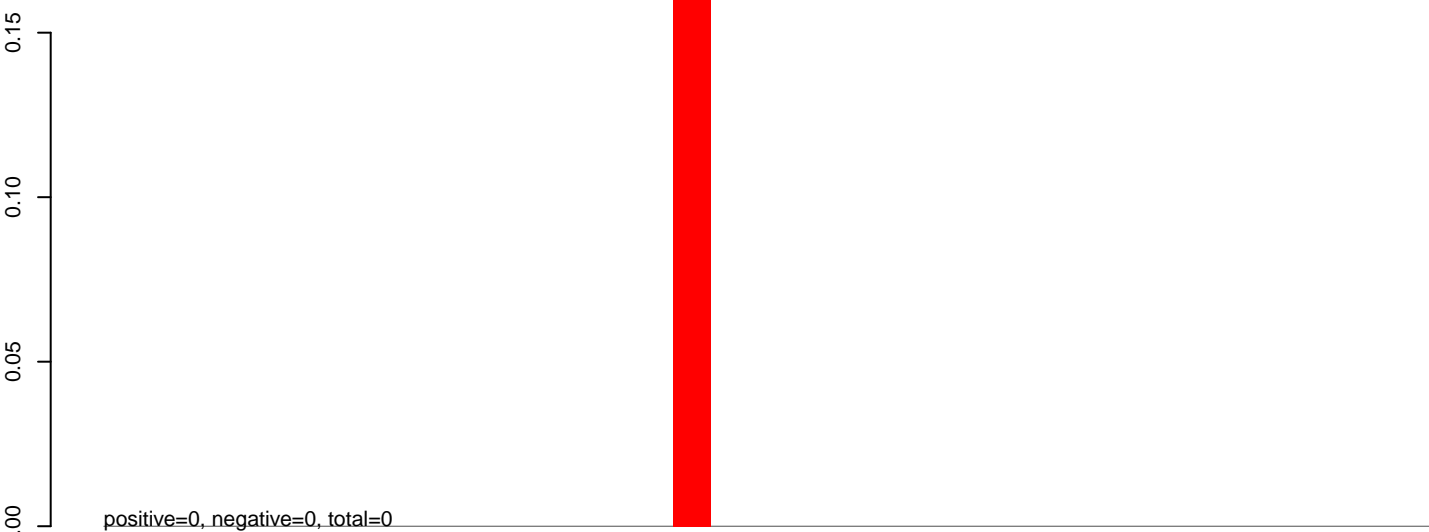
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

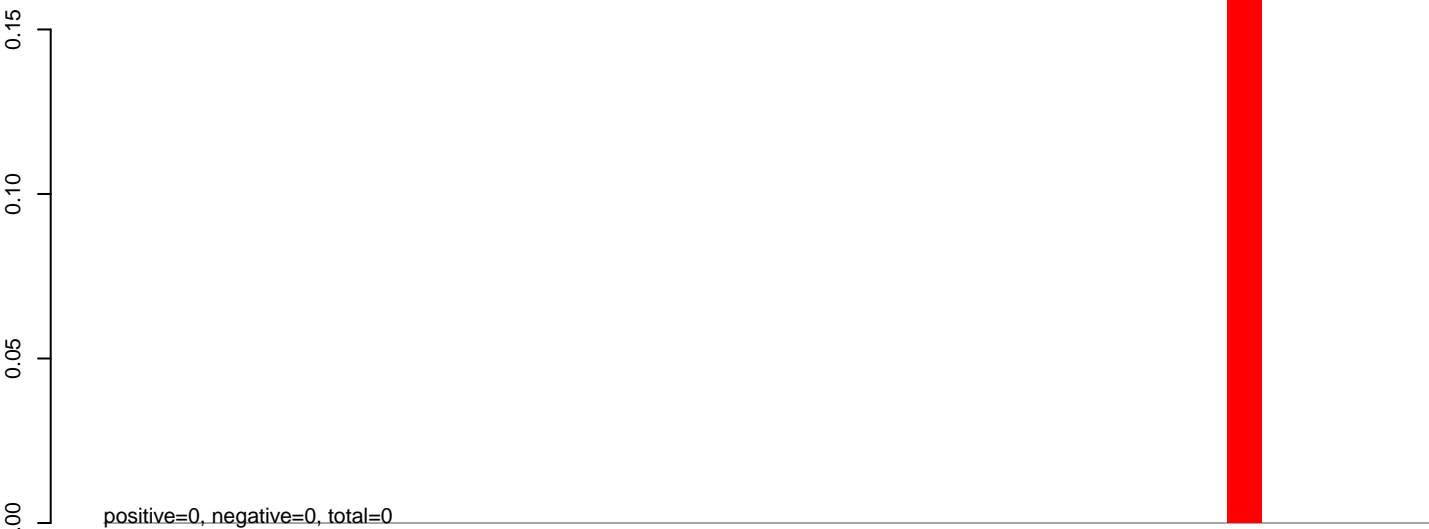


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

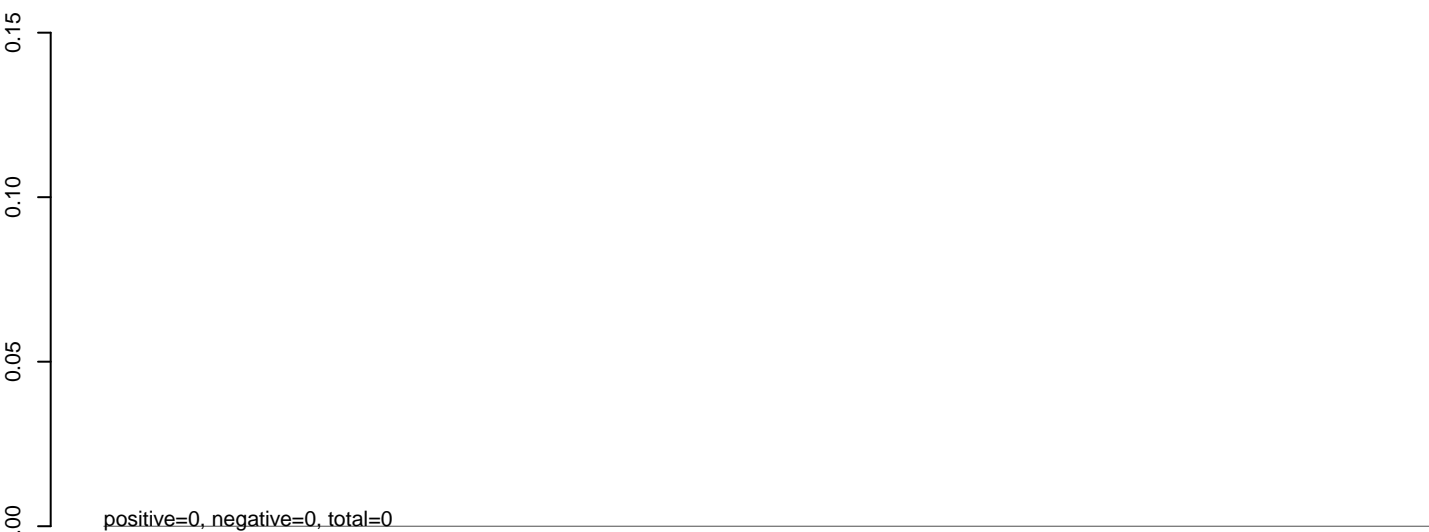




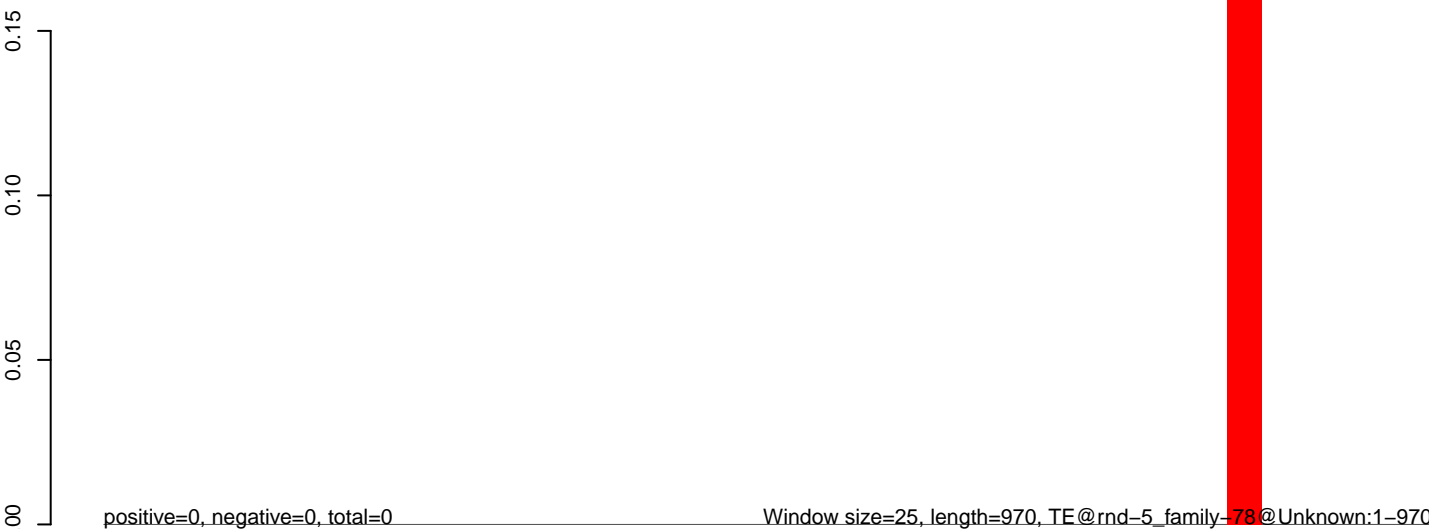
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

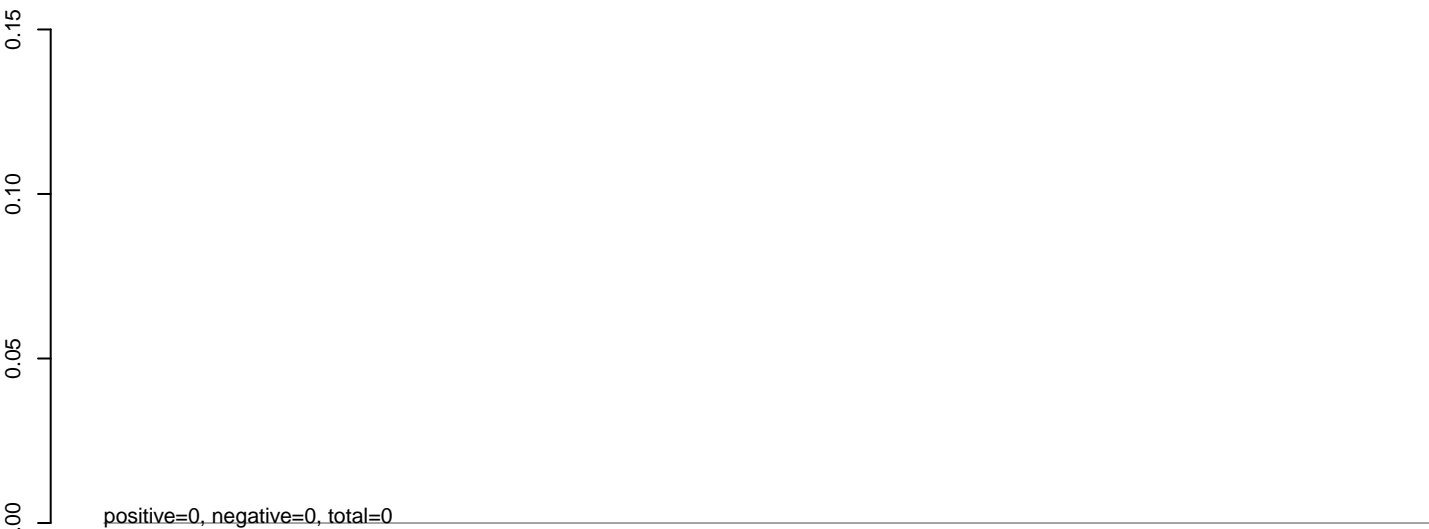


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

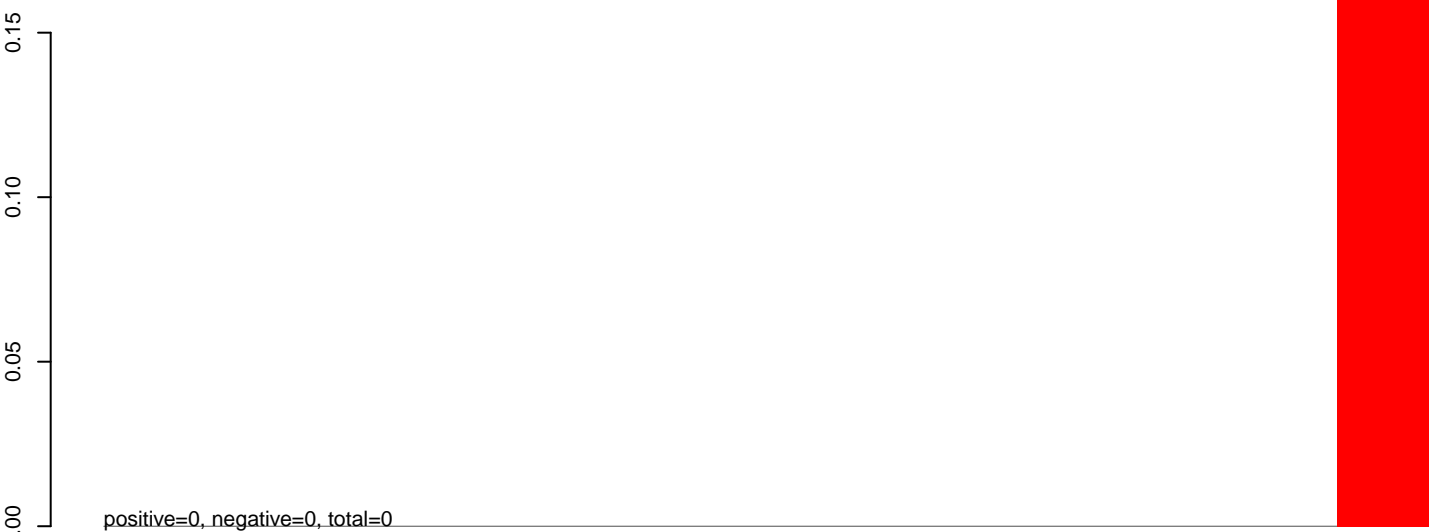


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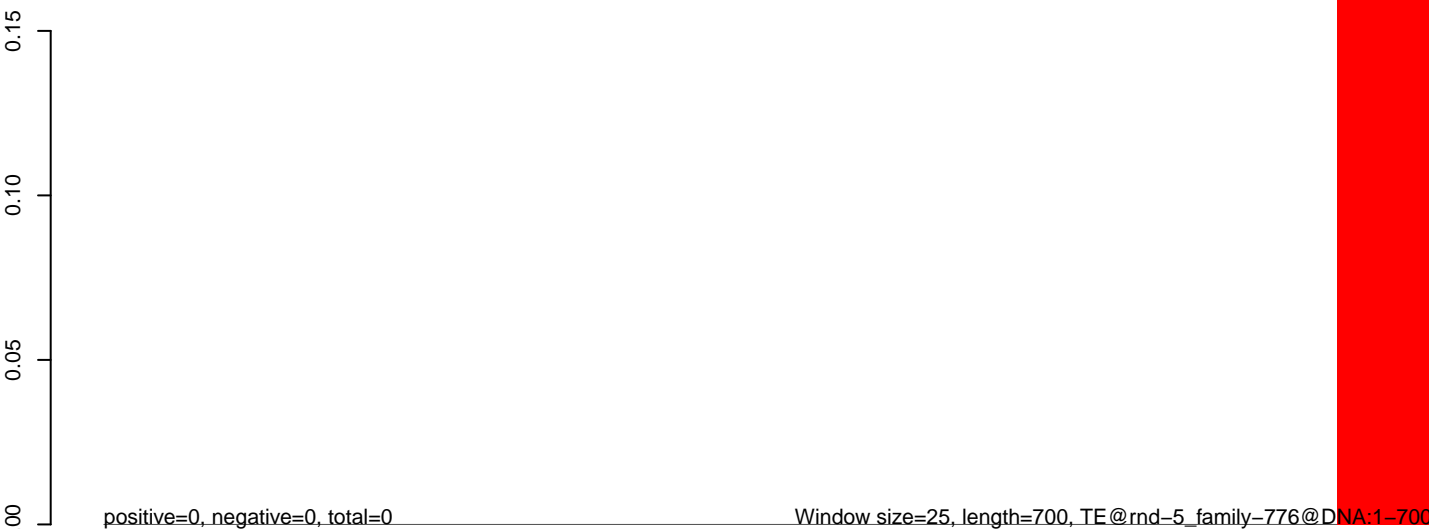
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



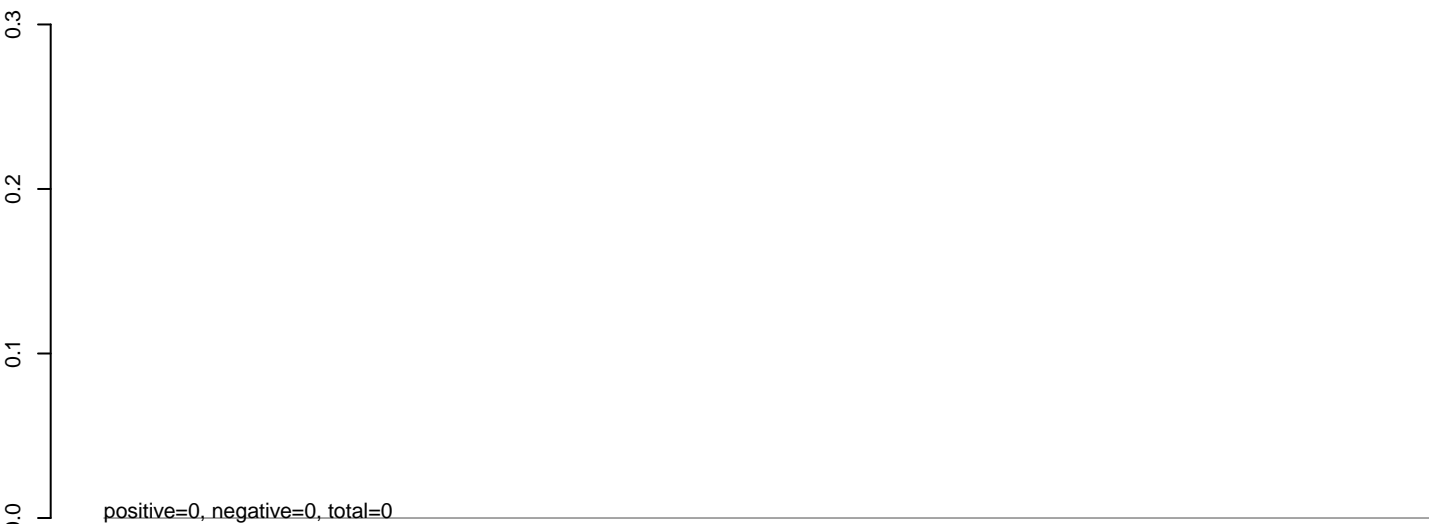
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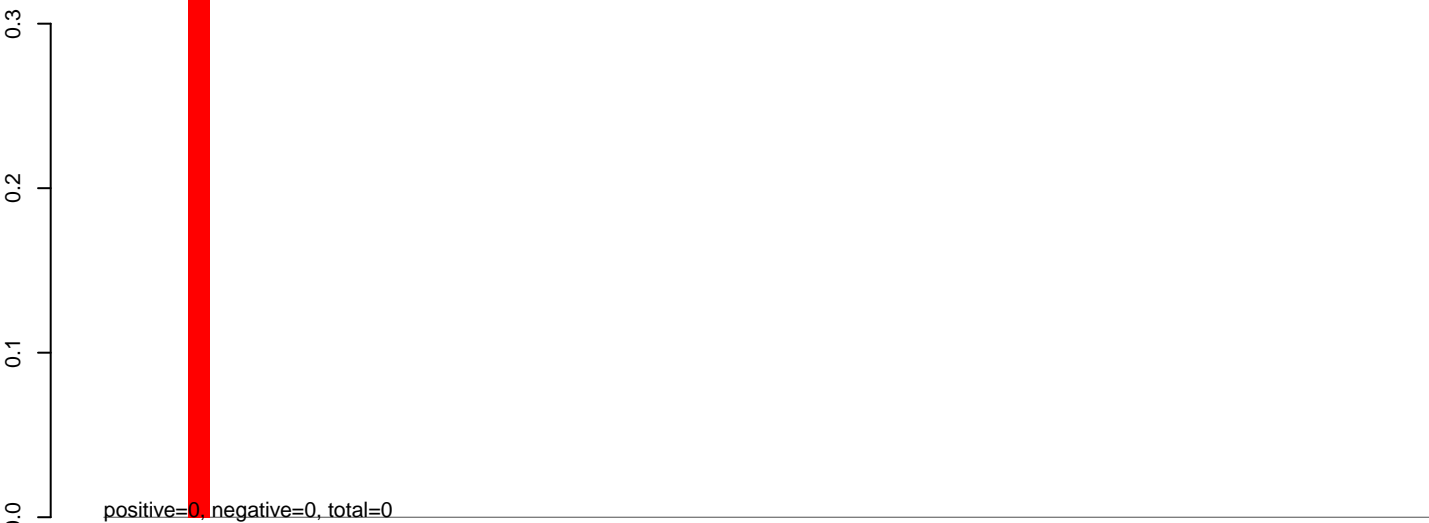
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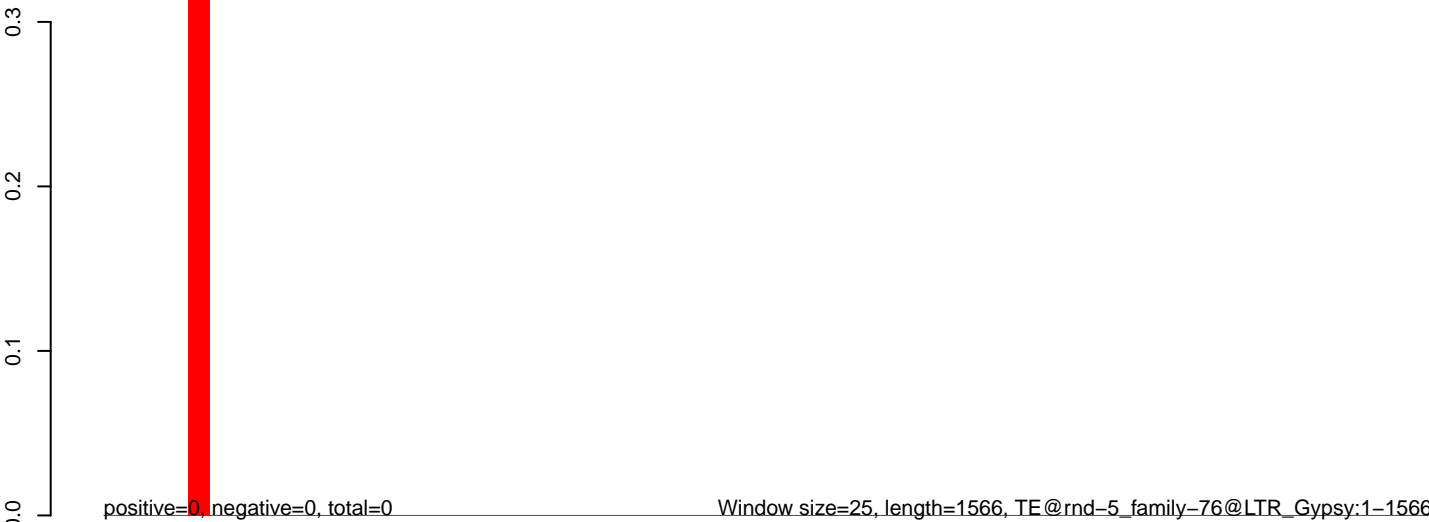
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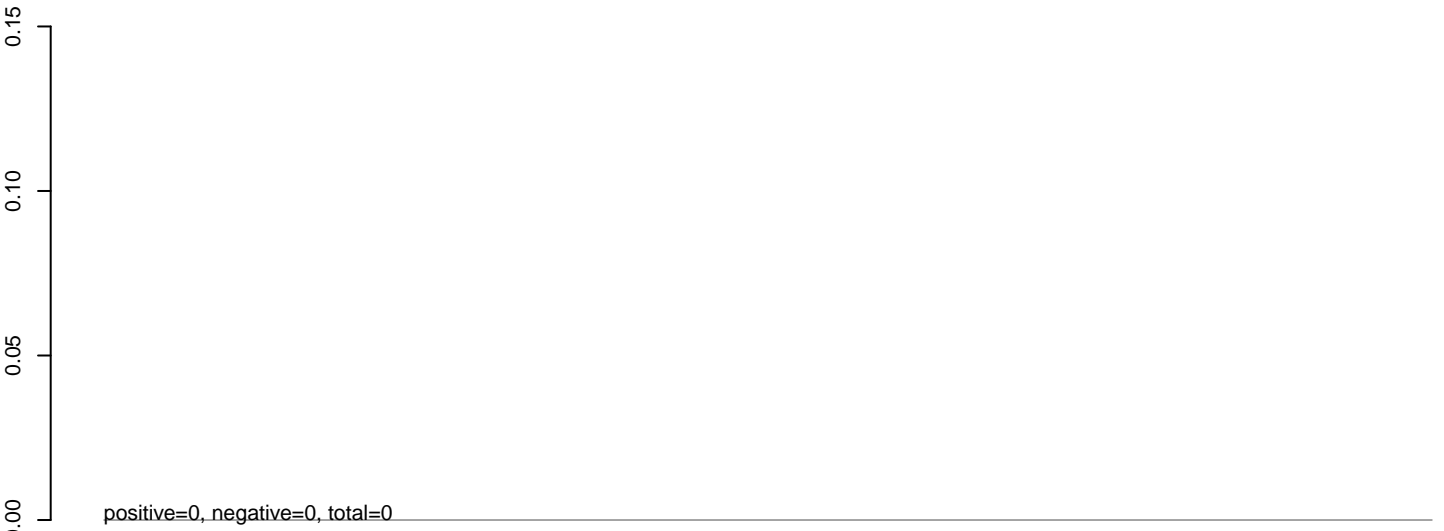
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



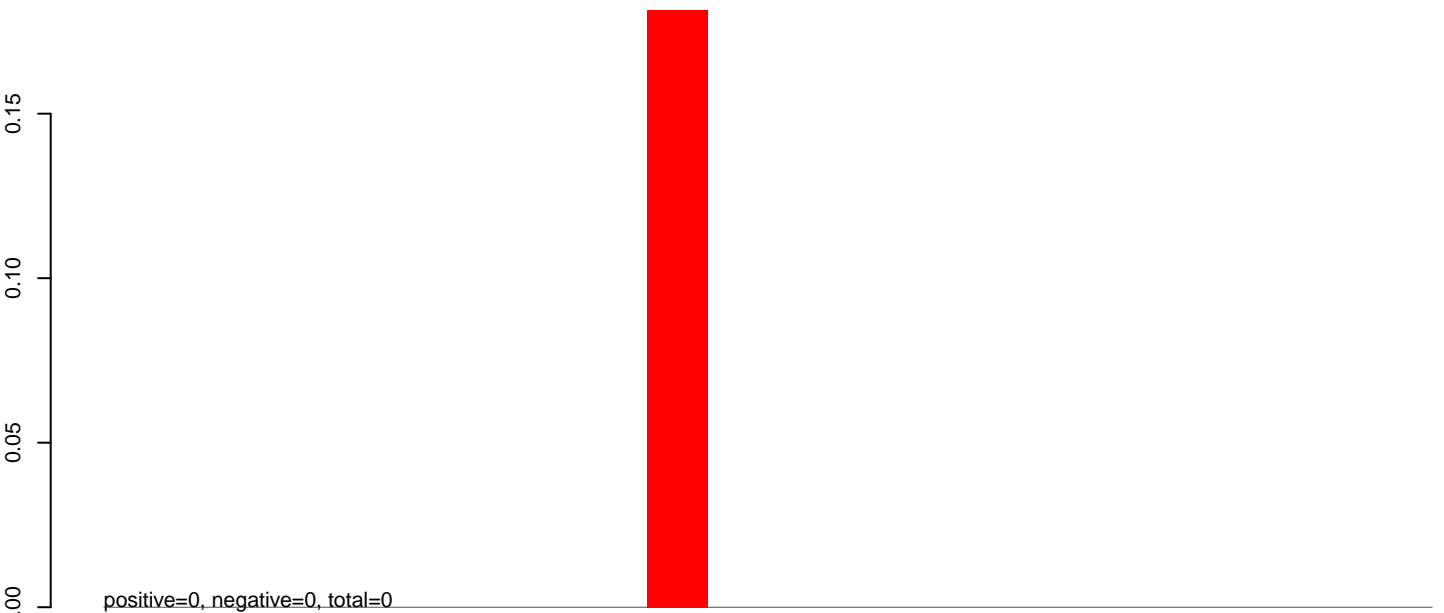
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



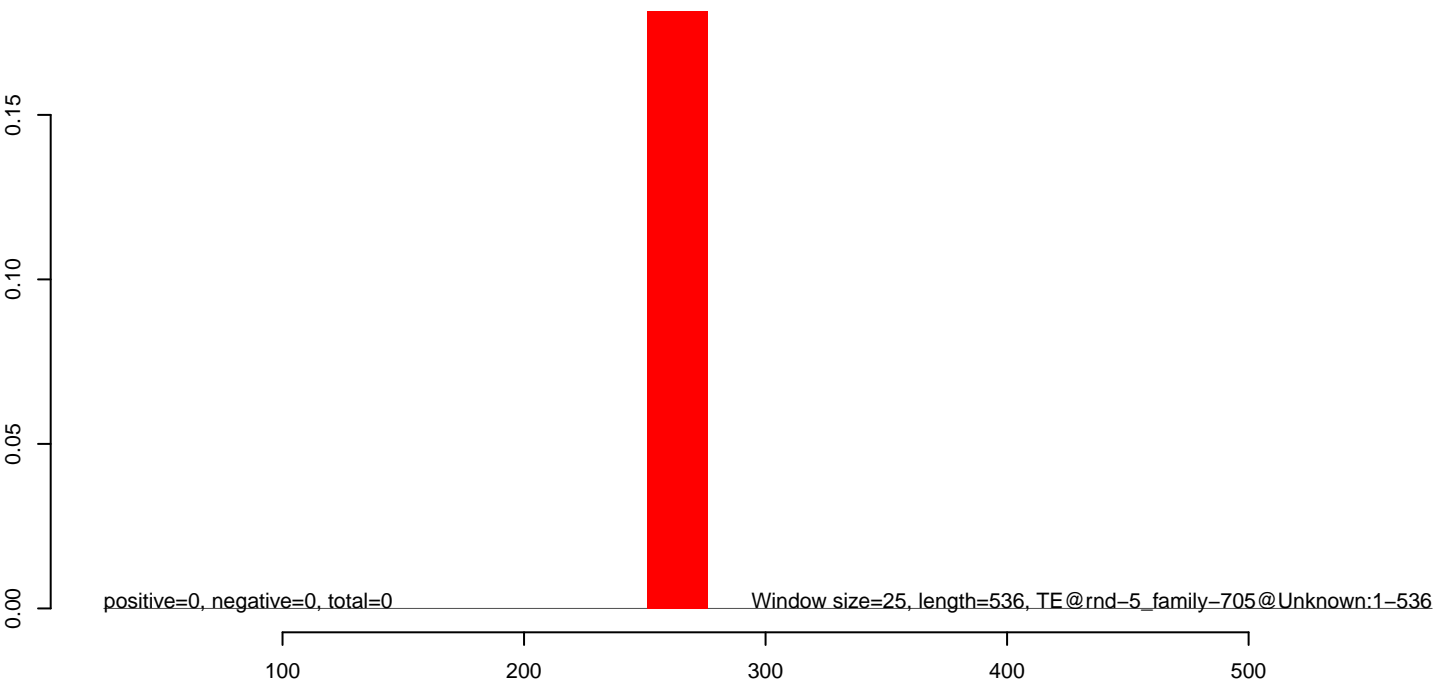
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



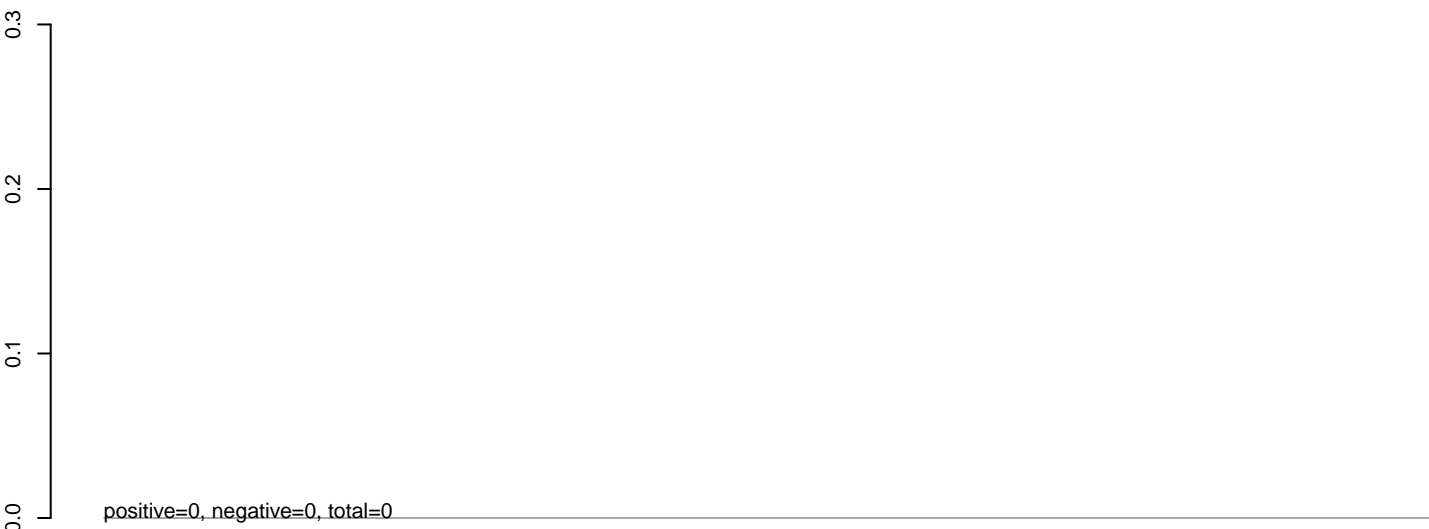
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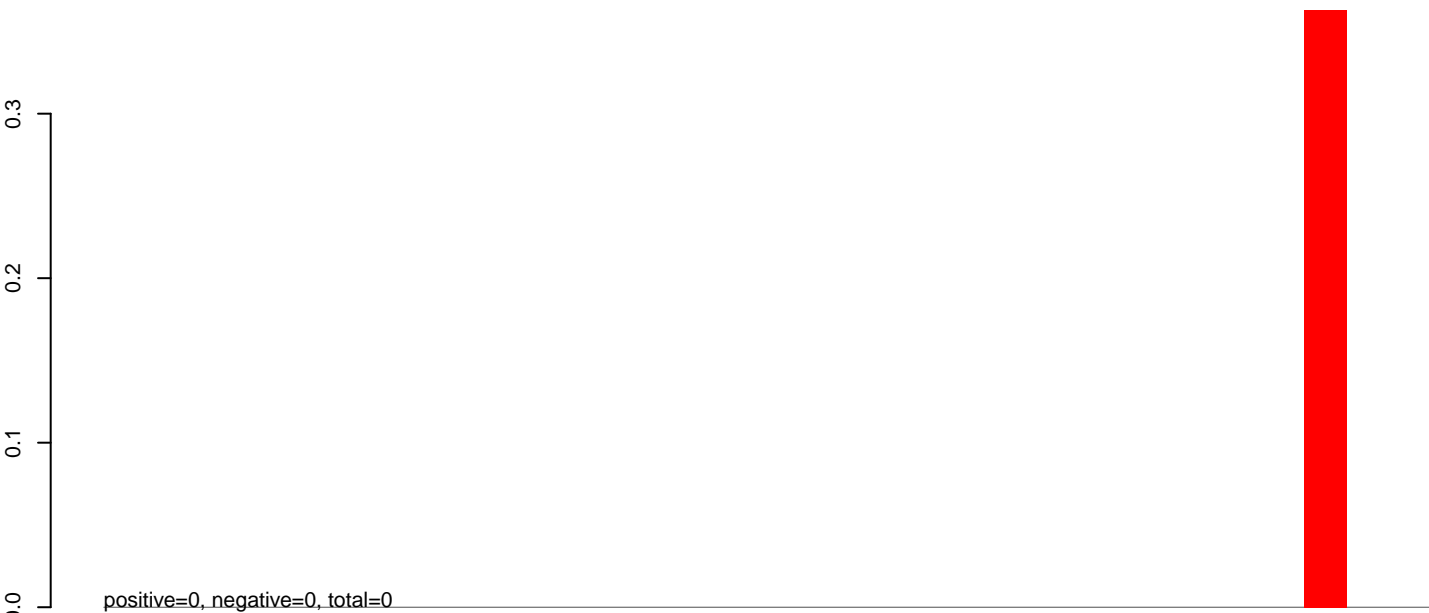
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



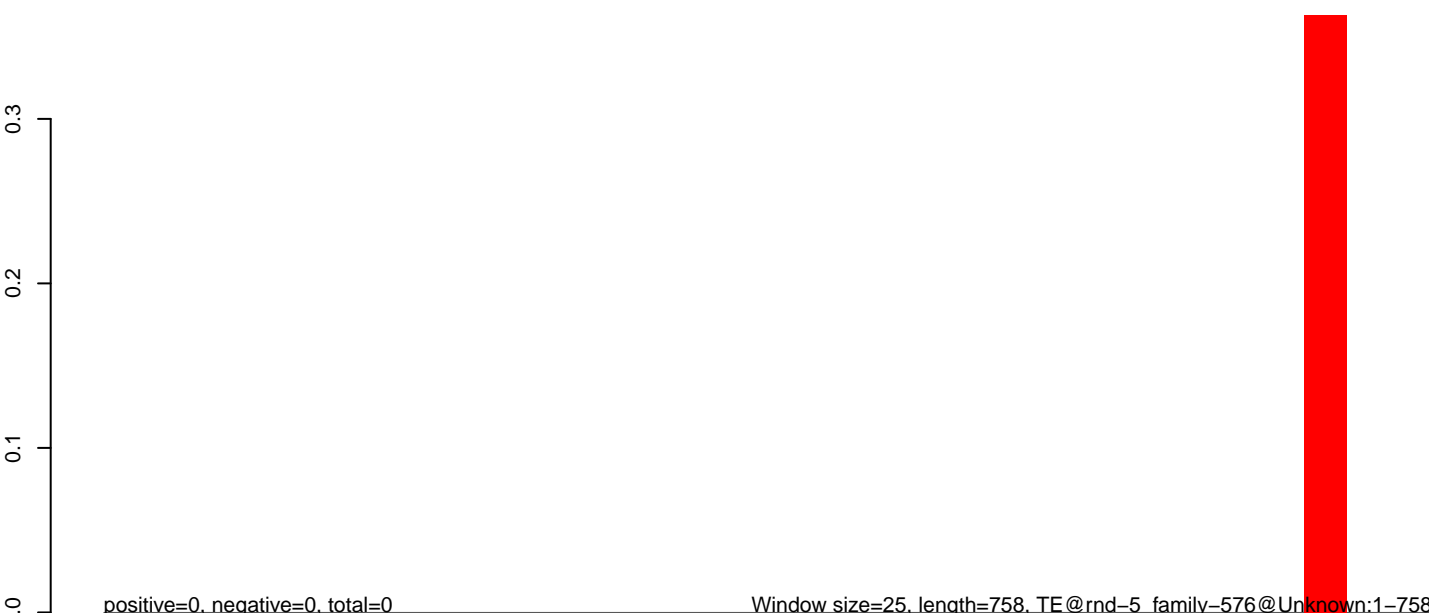
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



0 200 400 600 800

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

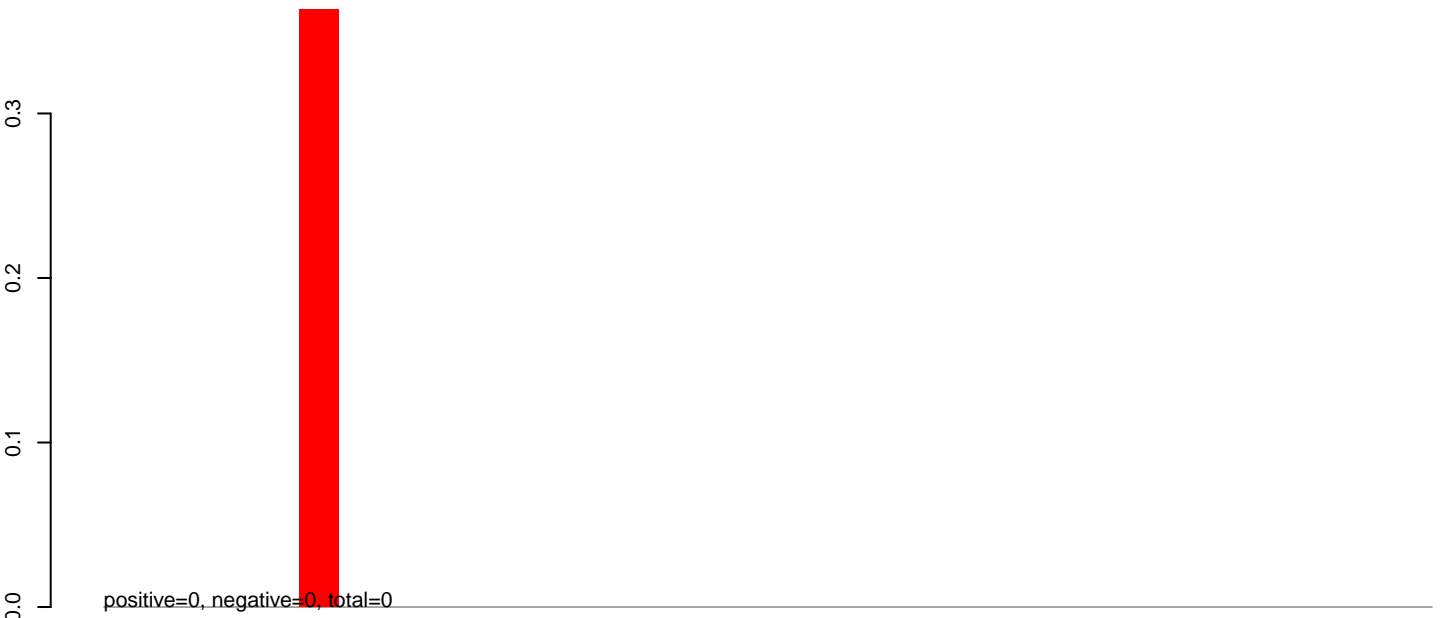
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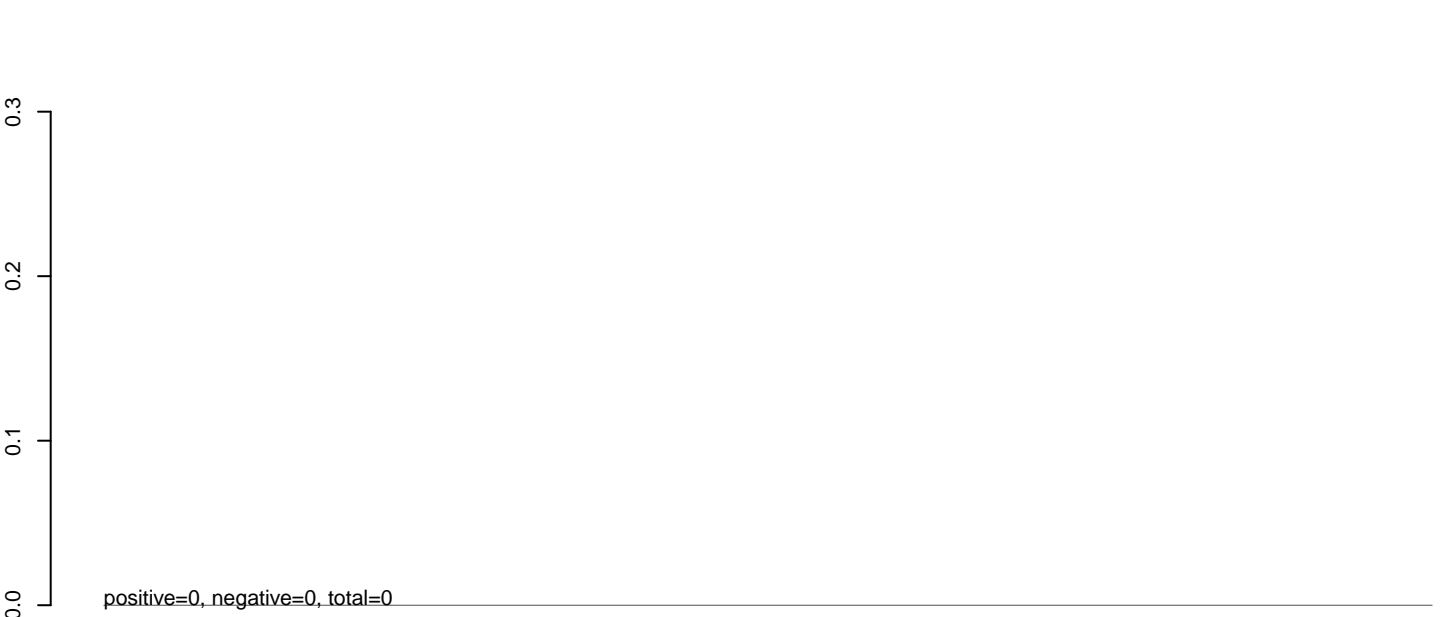
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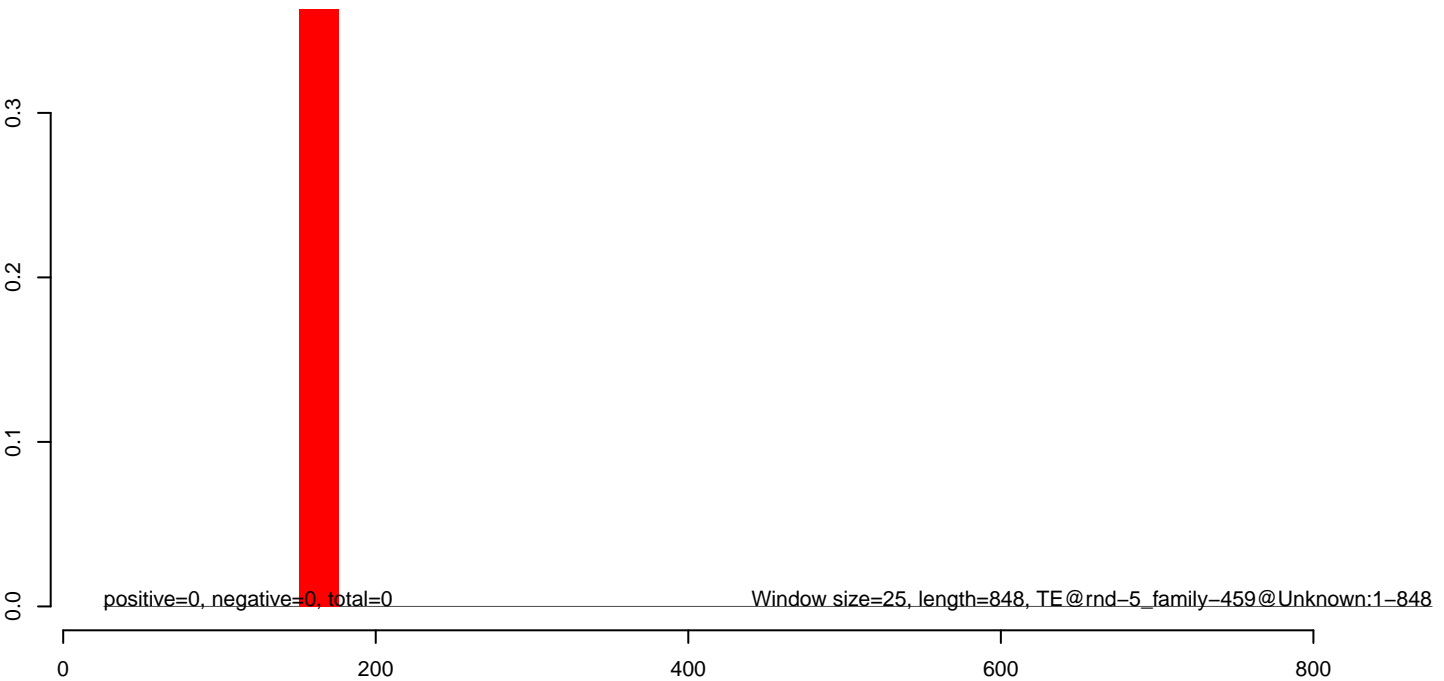
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



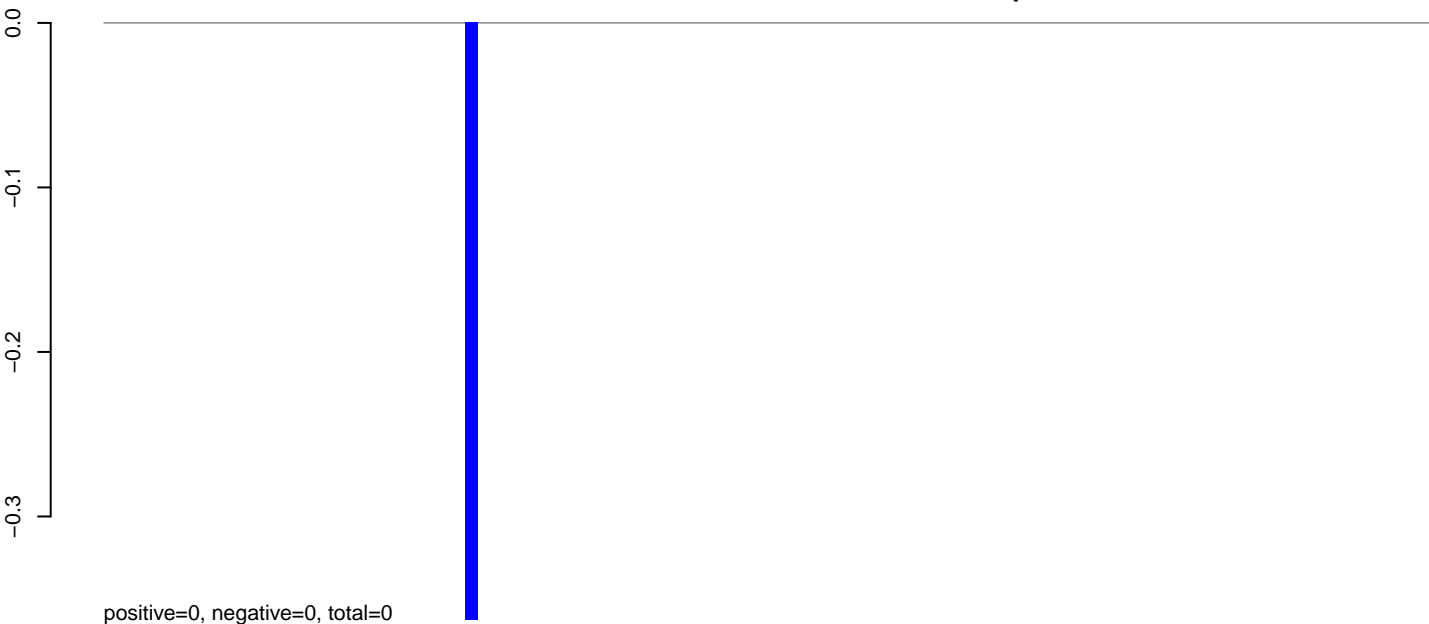
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



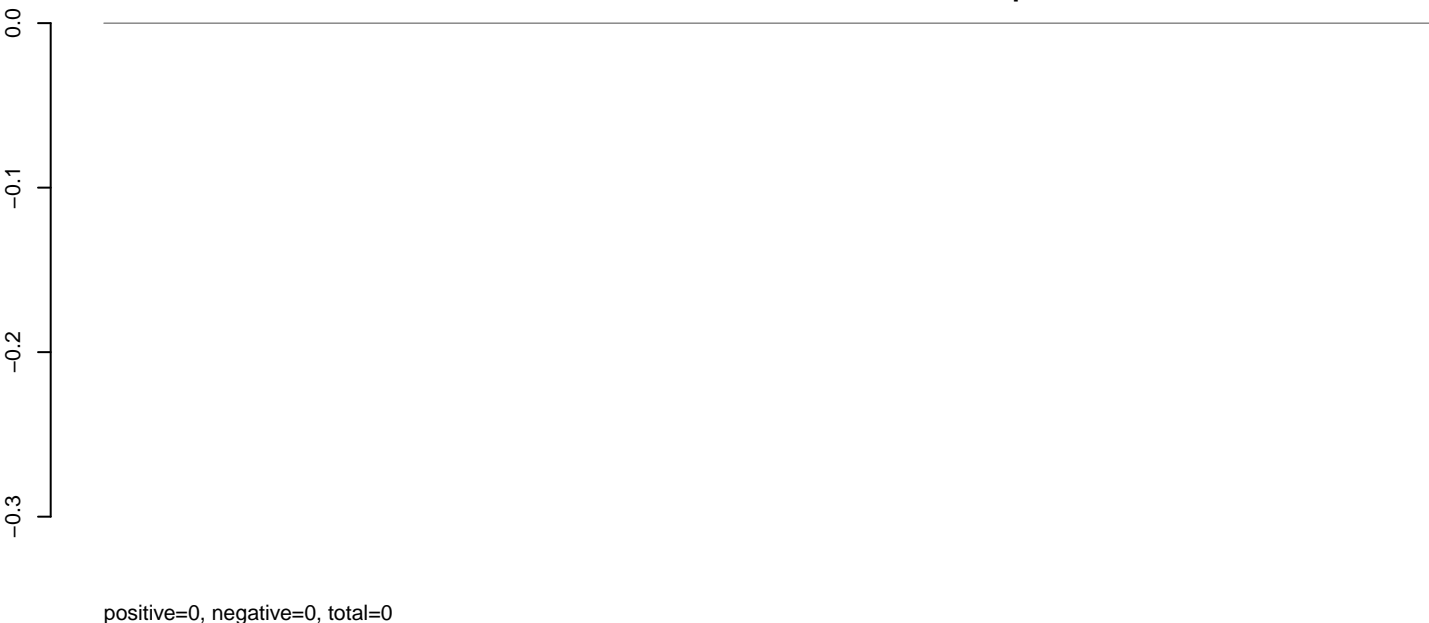
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



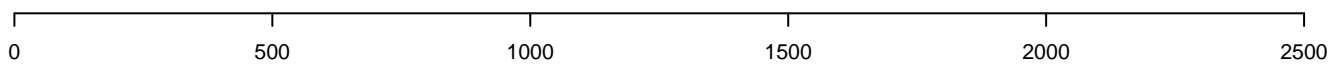
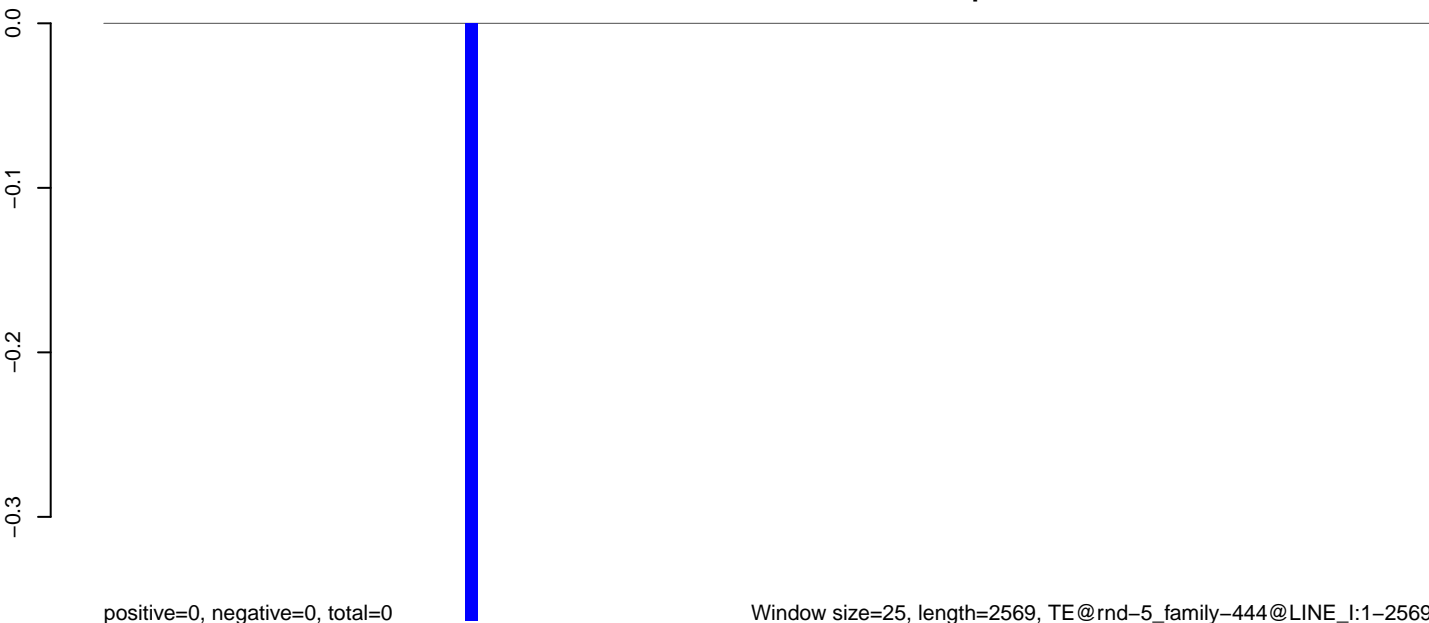
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

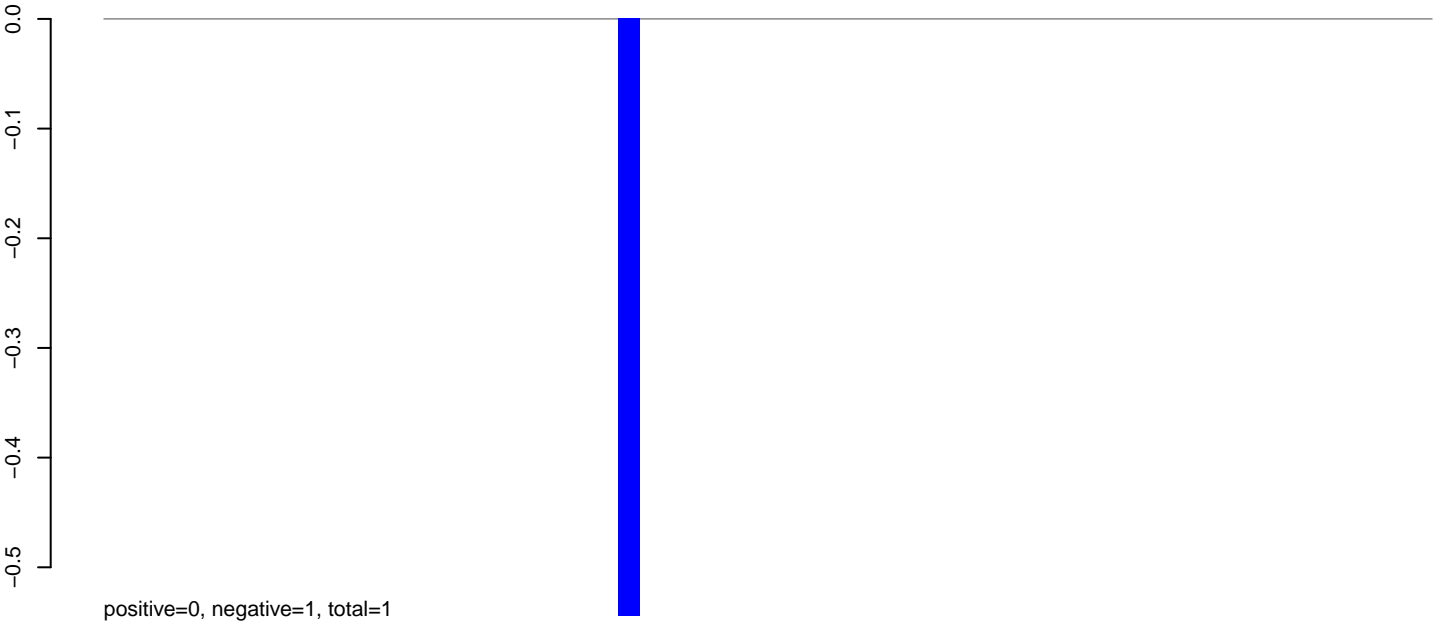
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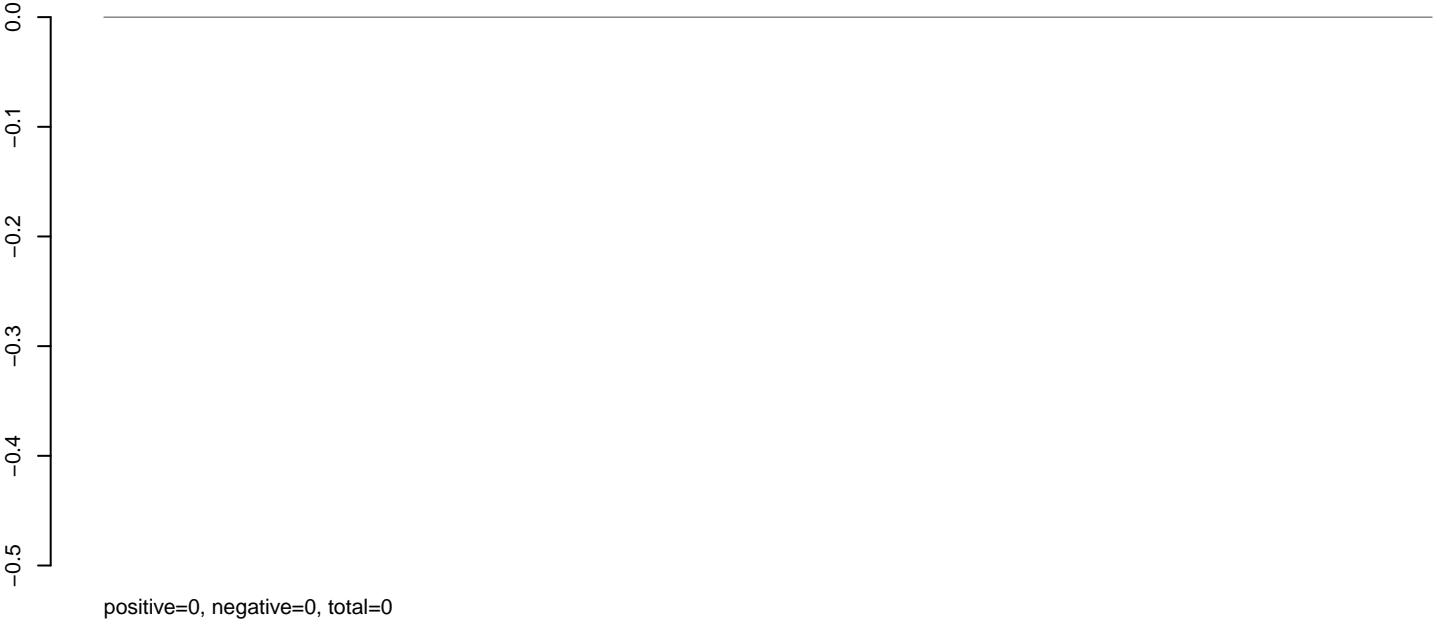
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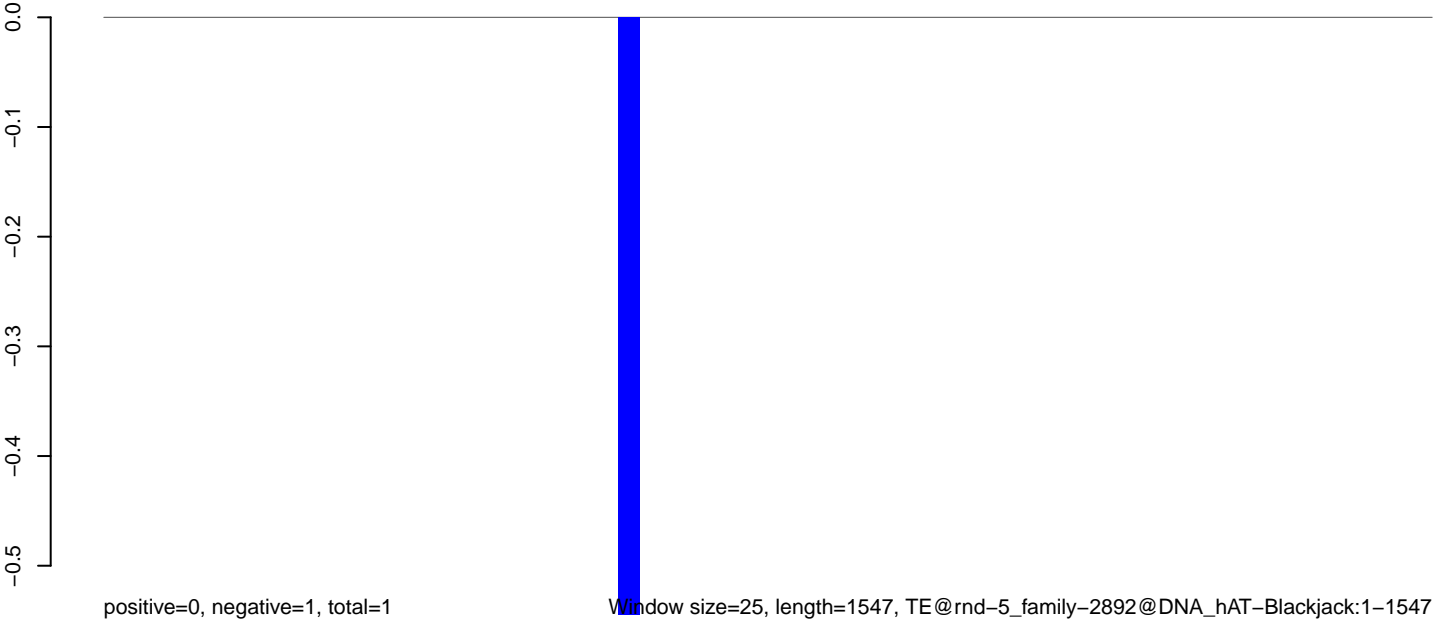
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



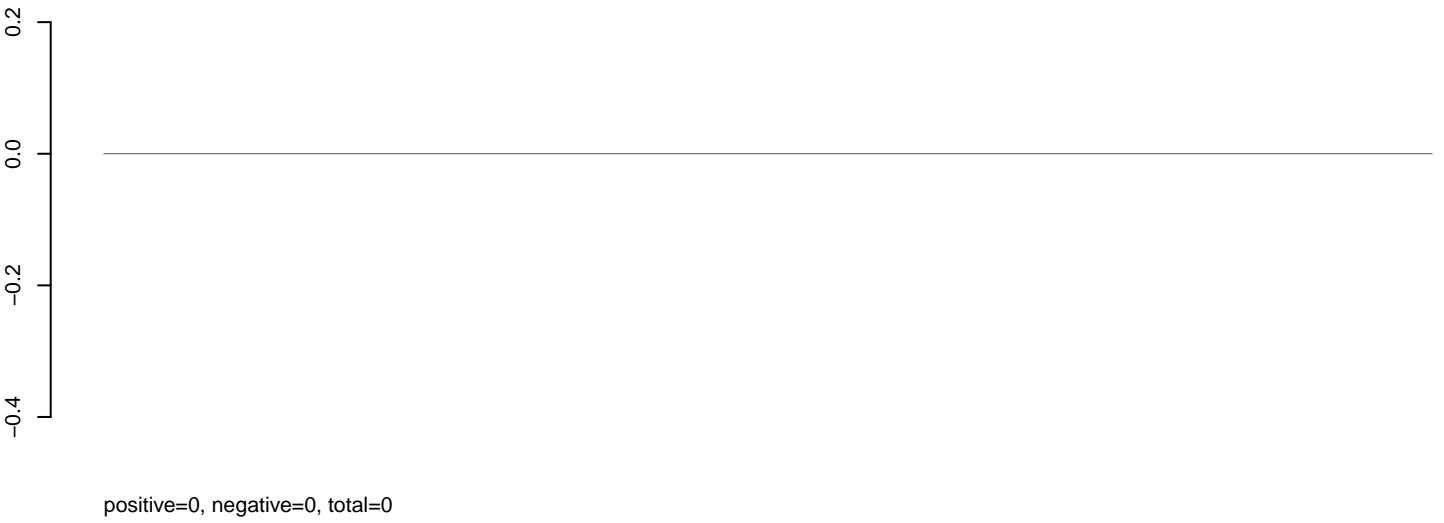
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



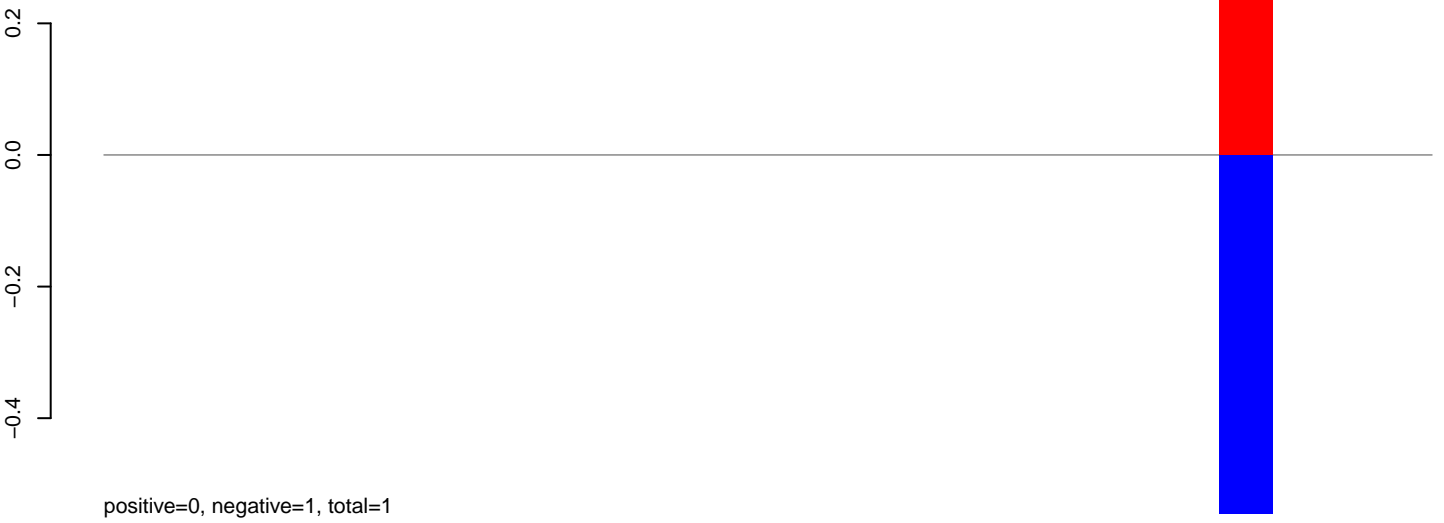
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0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

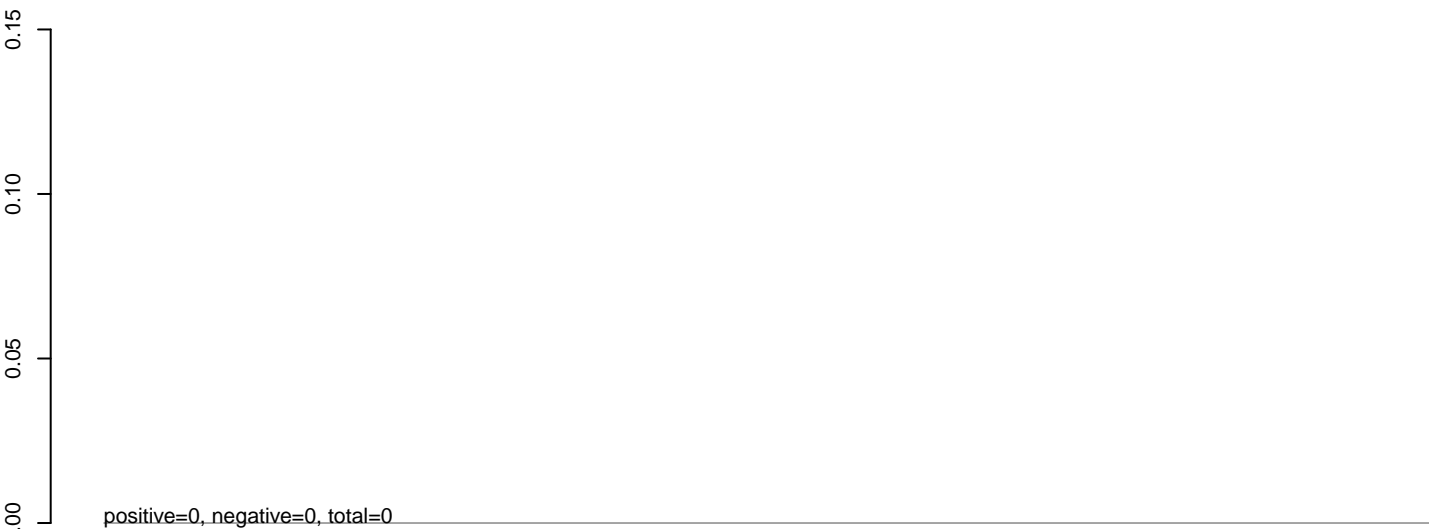


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

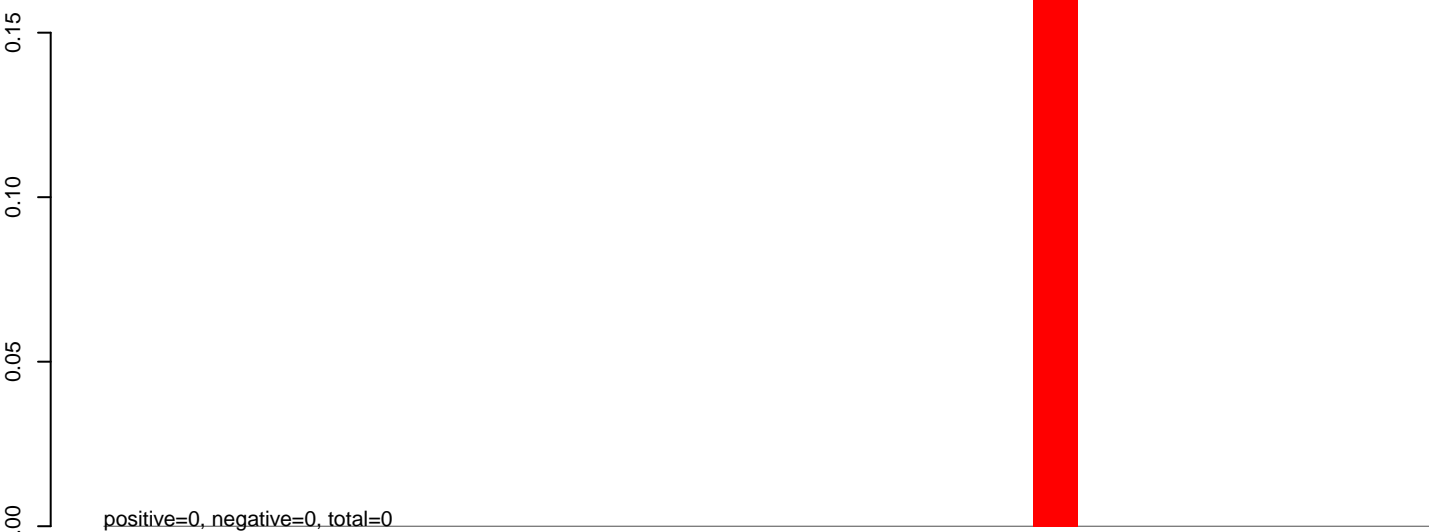


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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

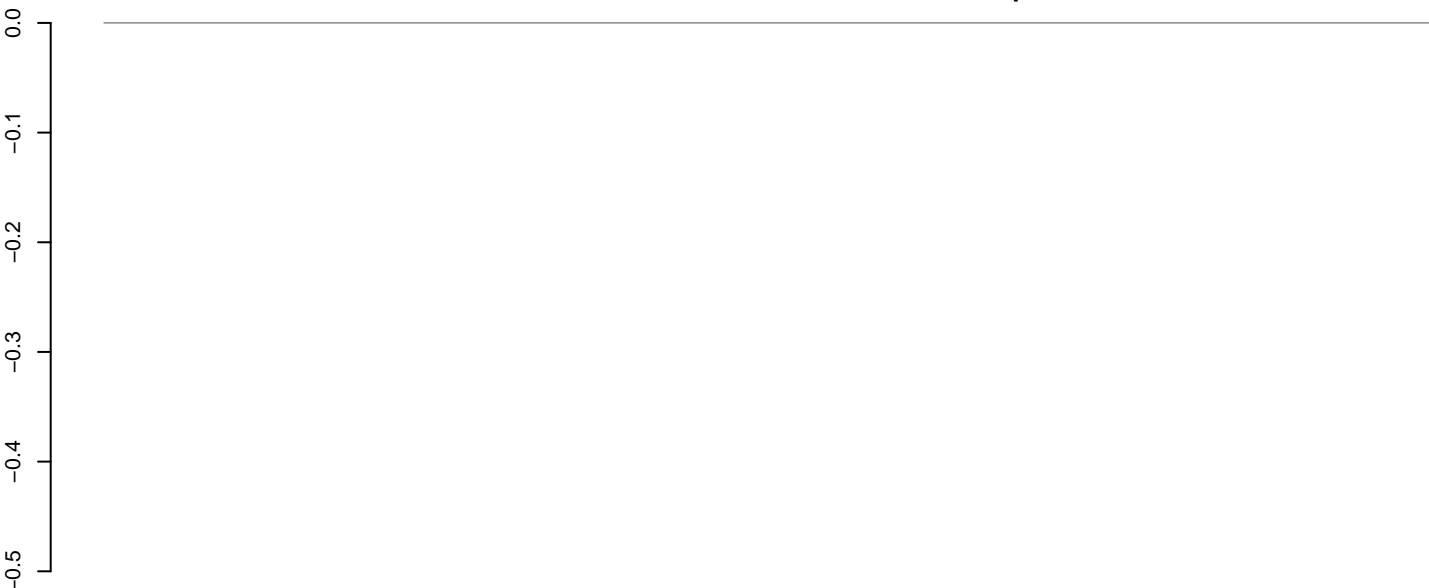
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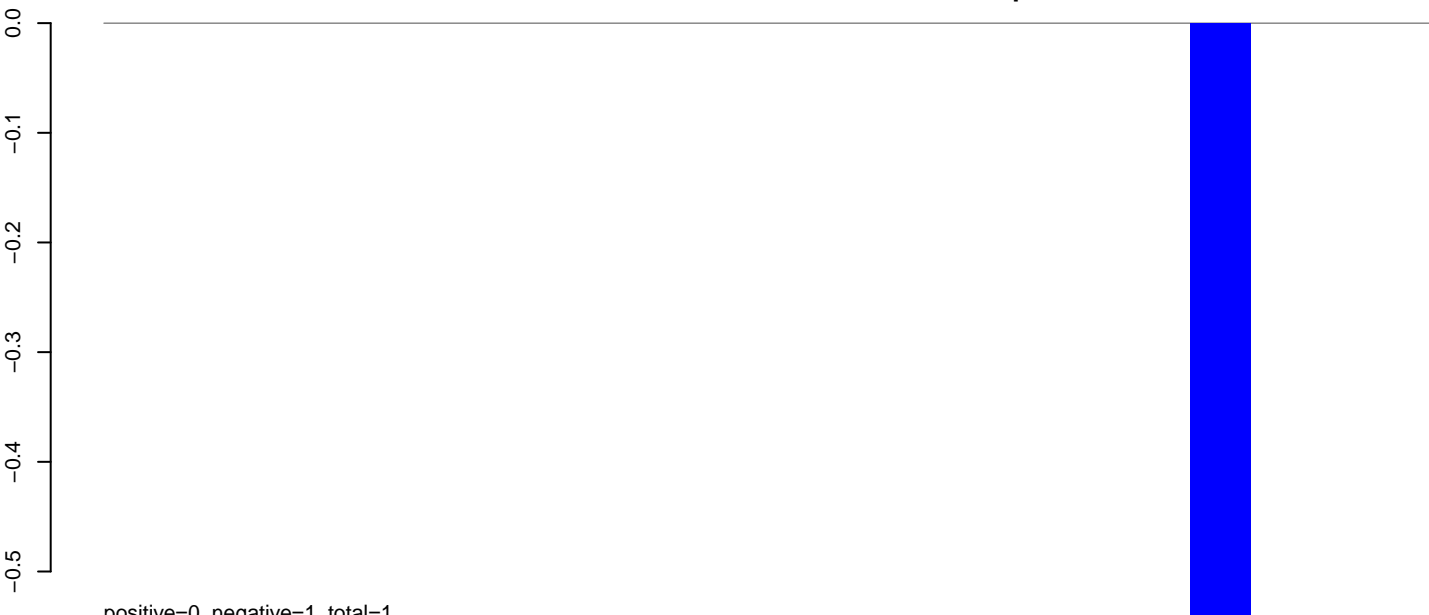
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



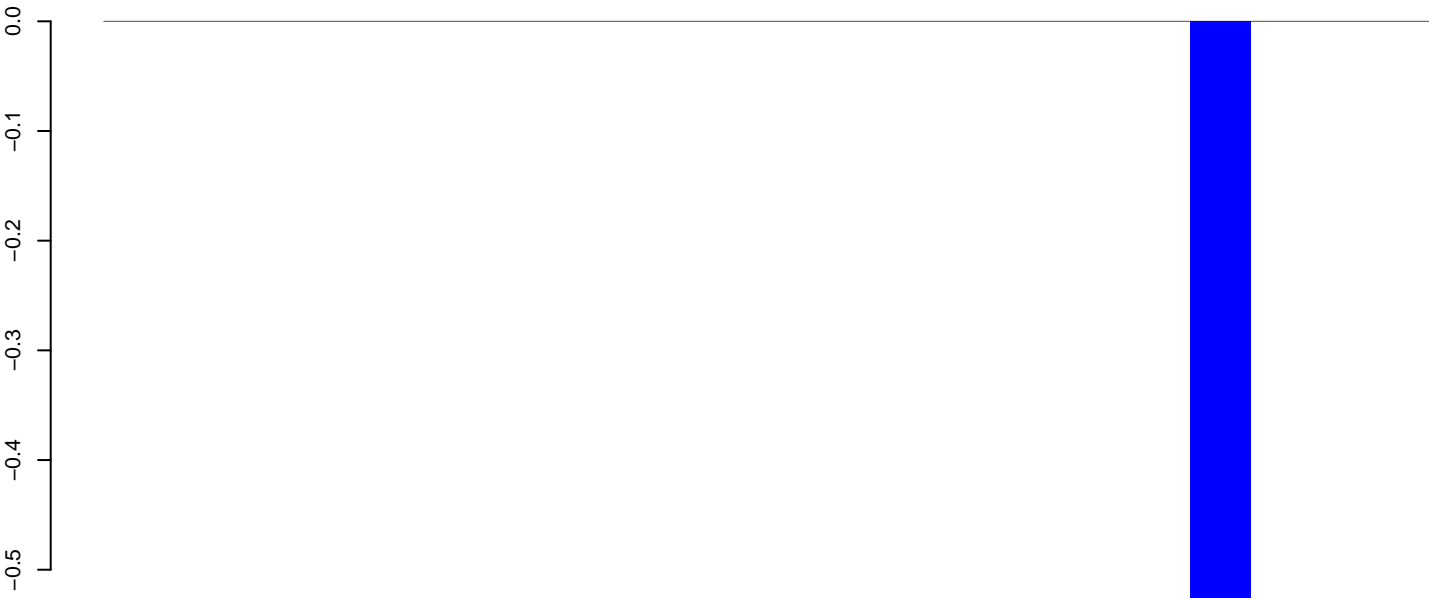
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

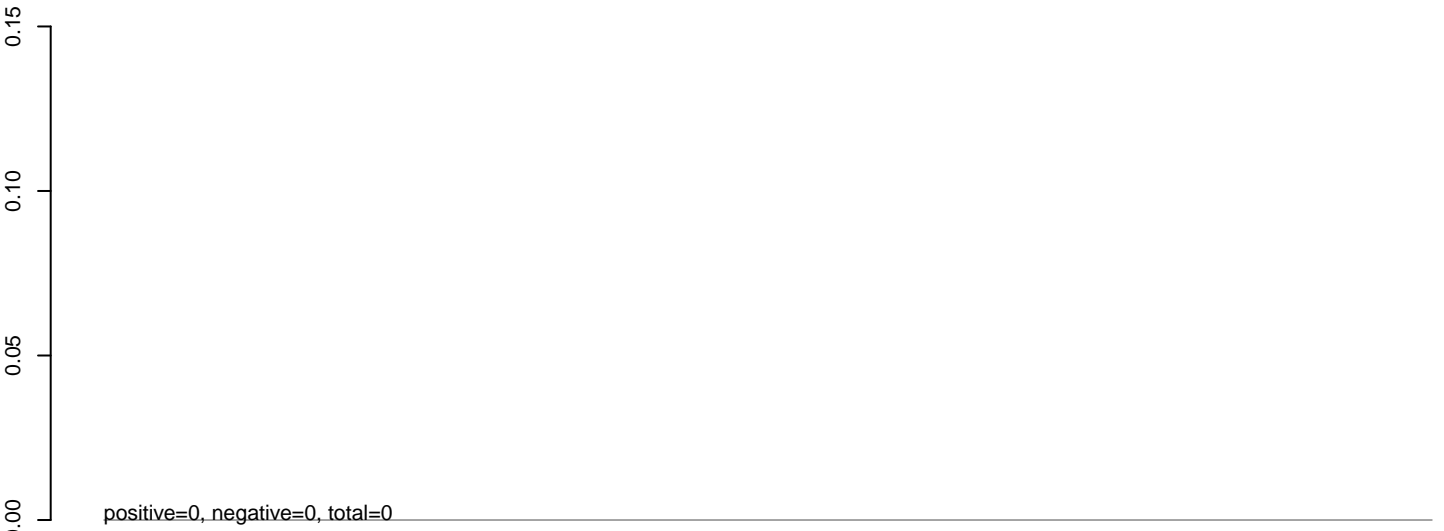


positive=0, negative=1, total=1

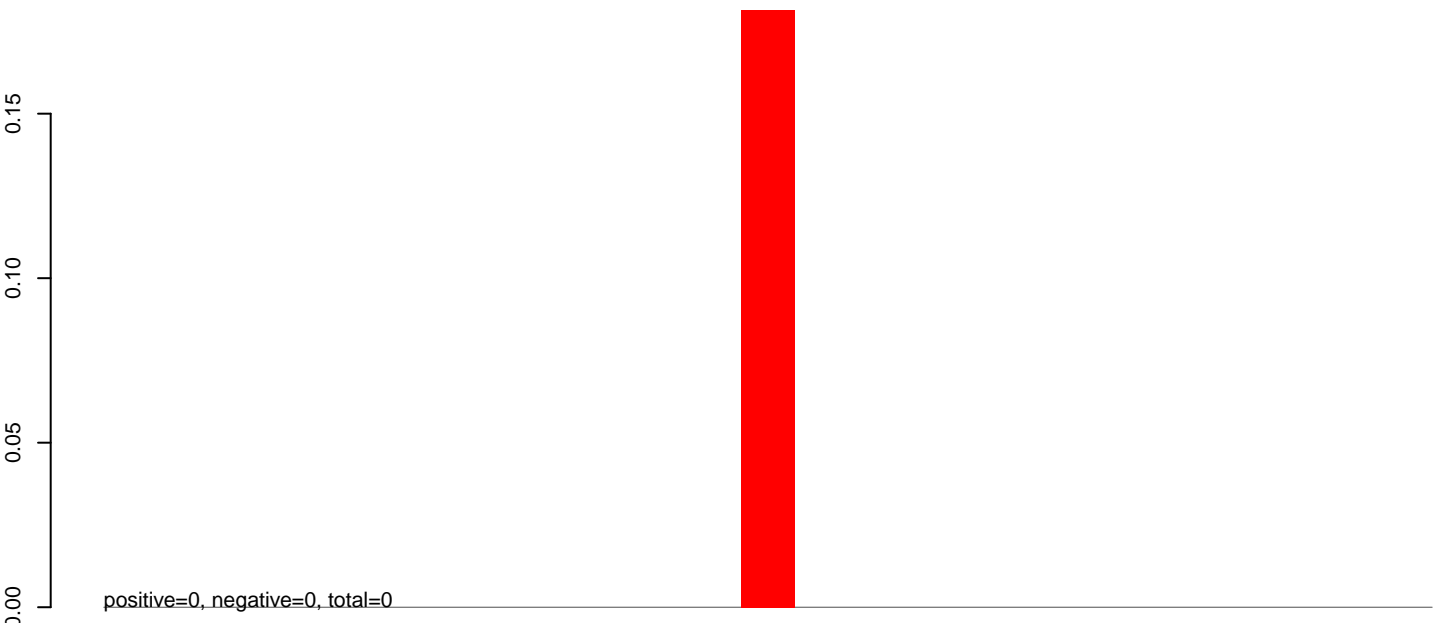
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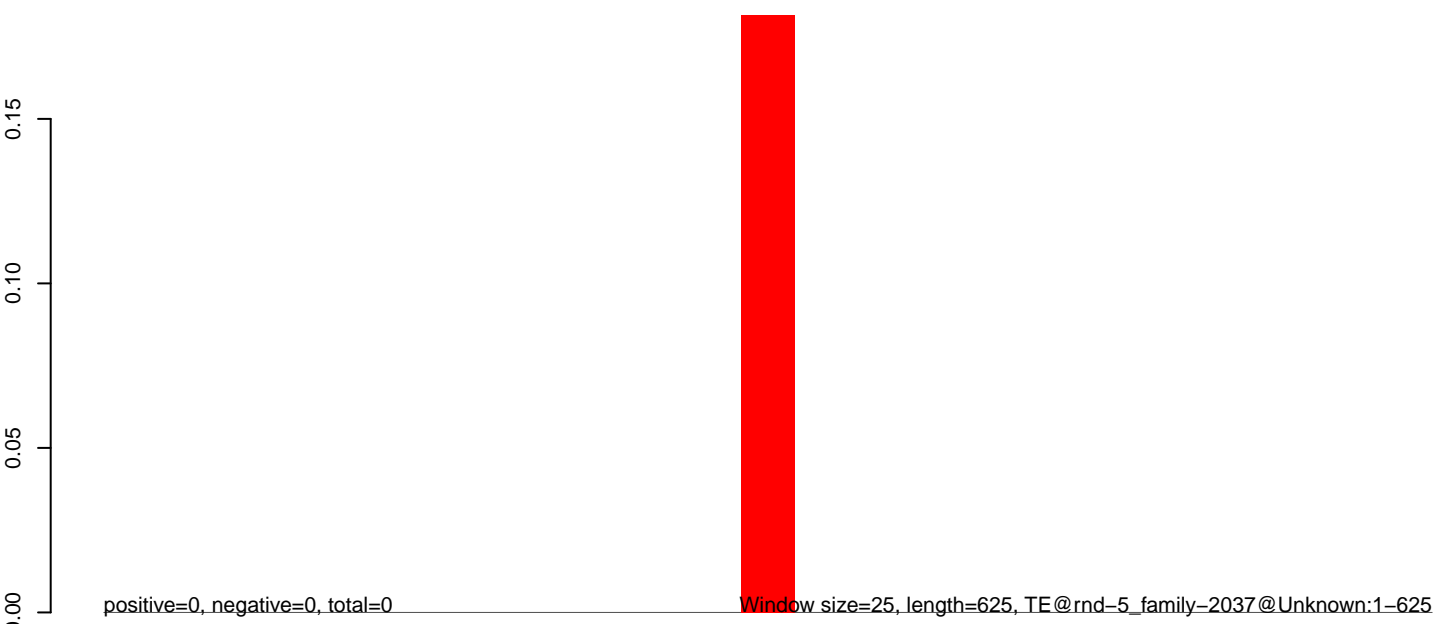
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

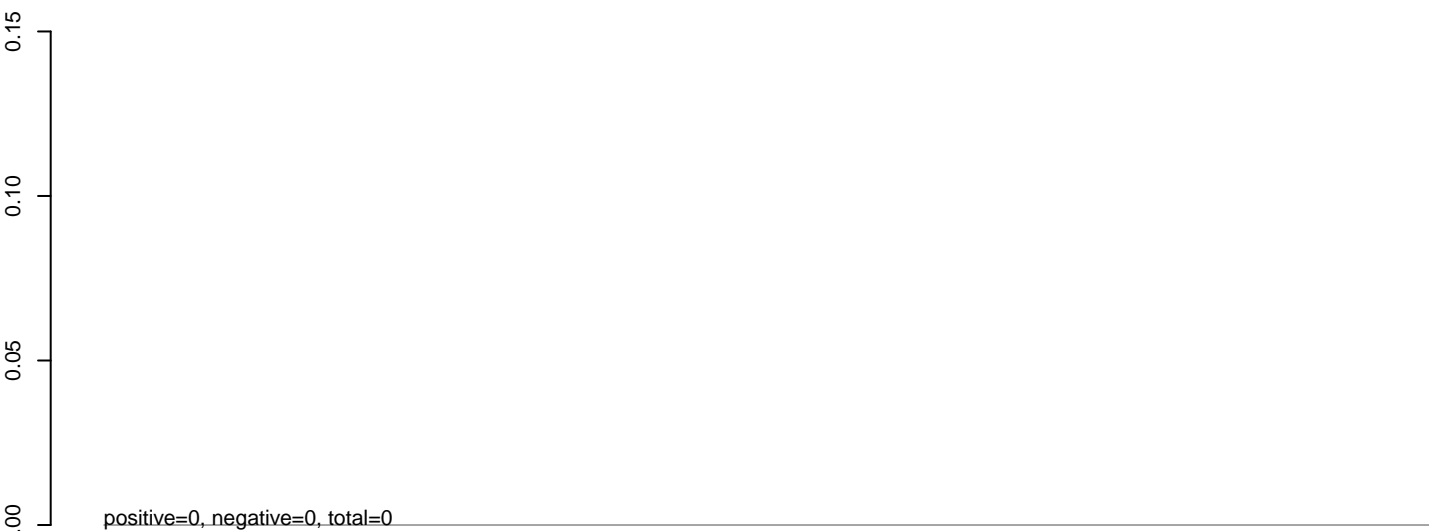


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

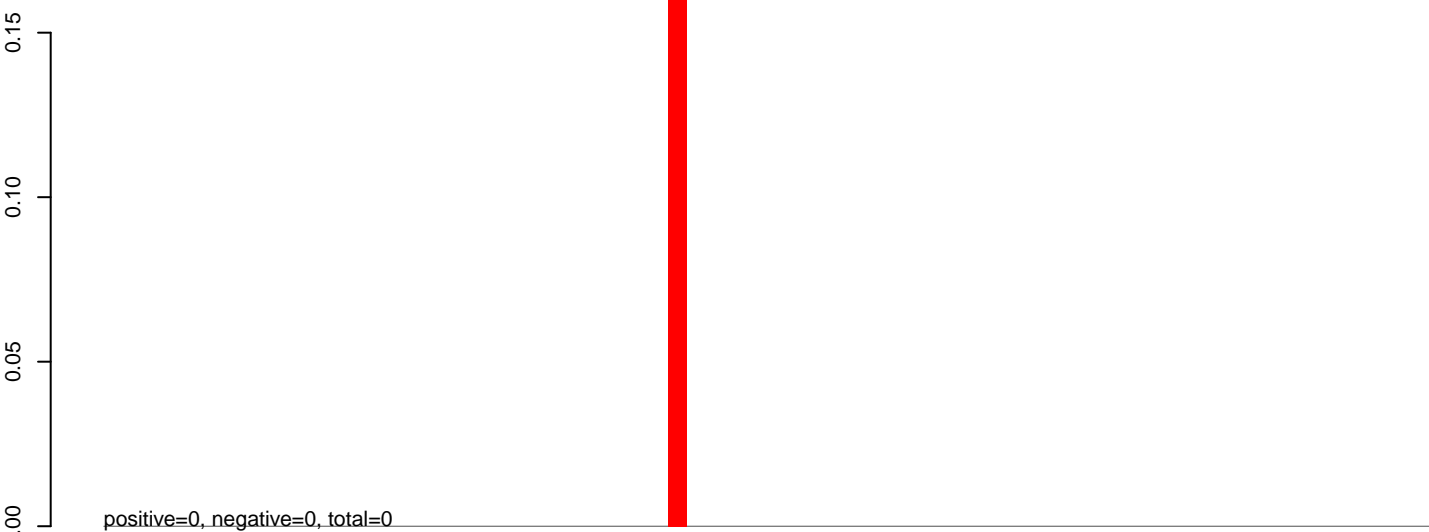


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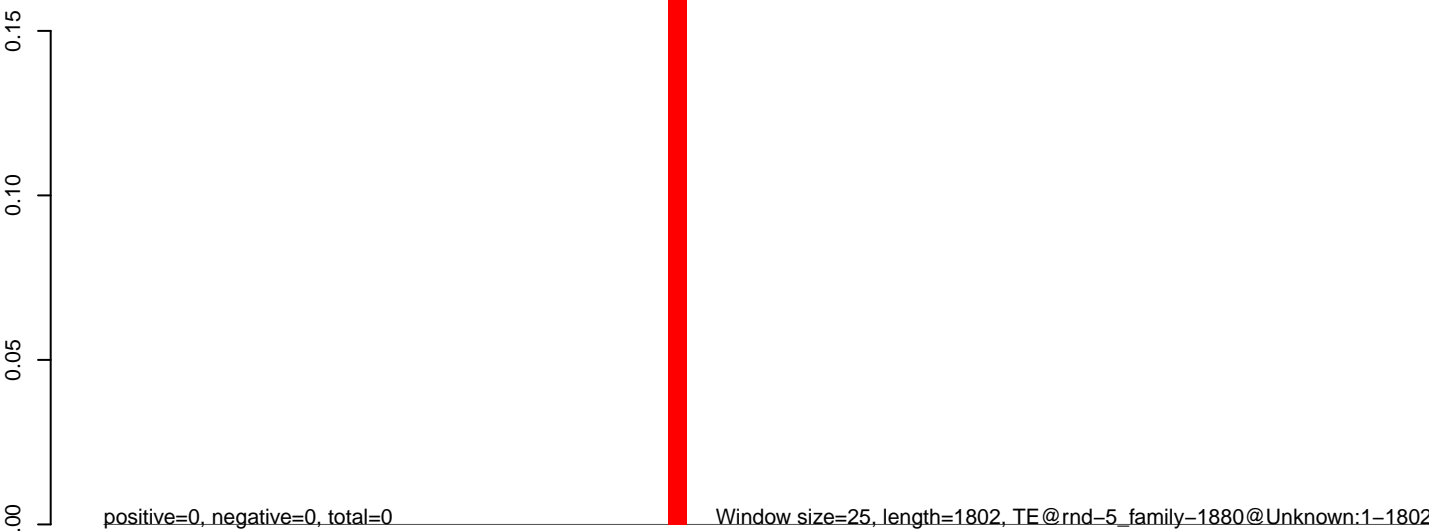
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1294, TE@rnd-5\_family-184@Unknown:1-1294

0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

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-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

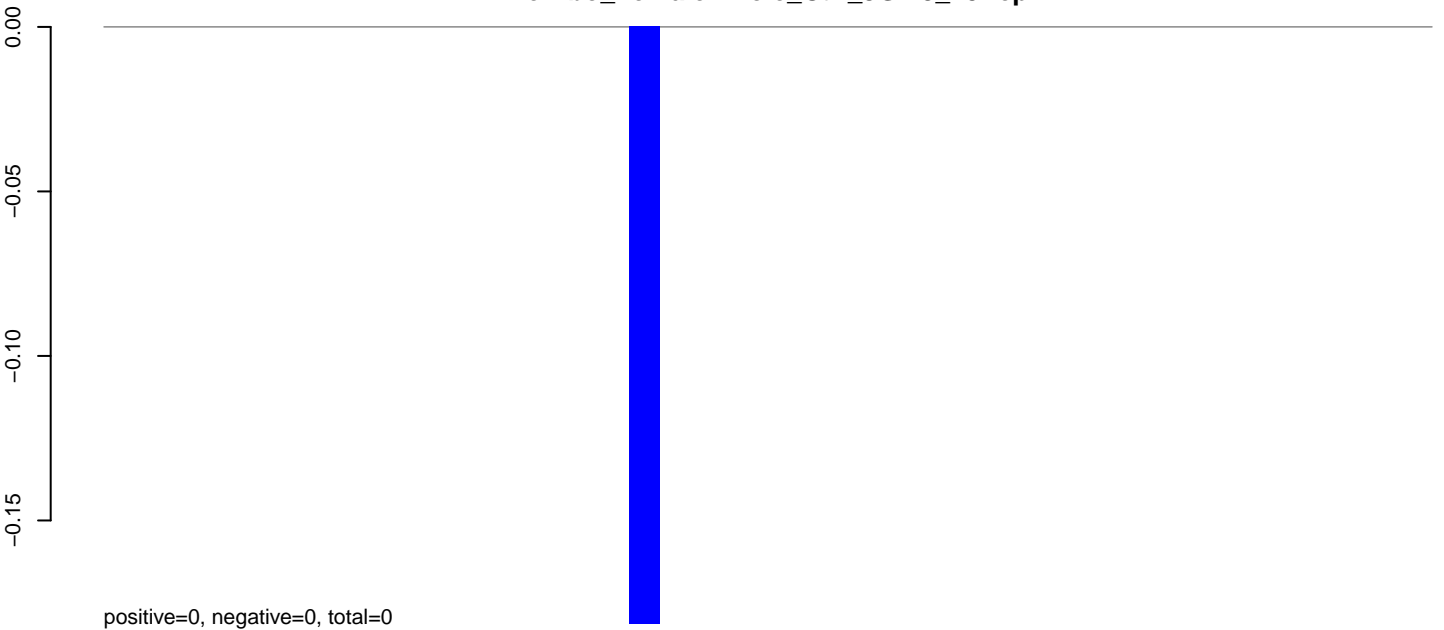
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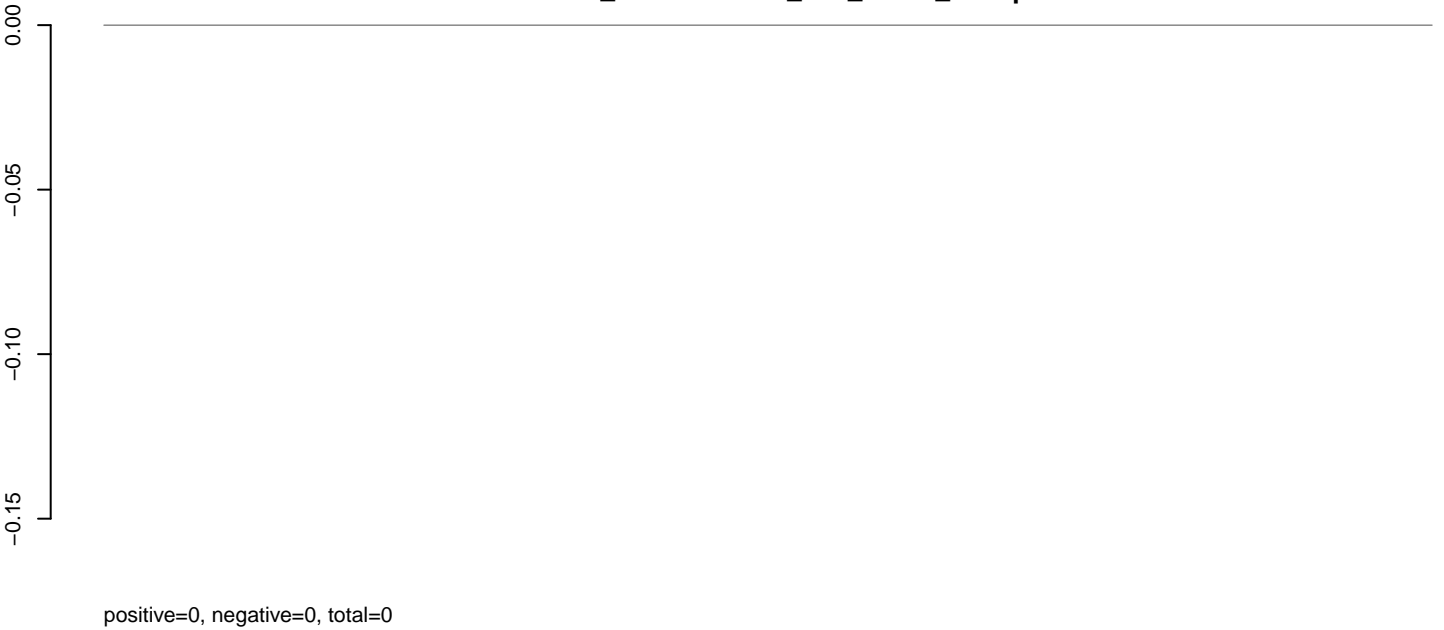
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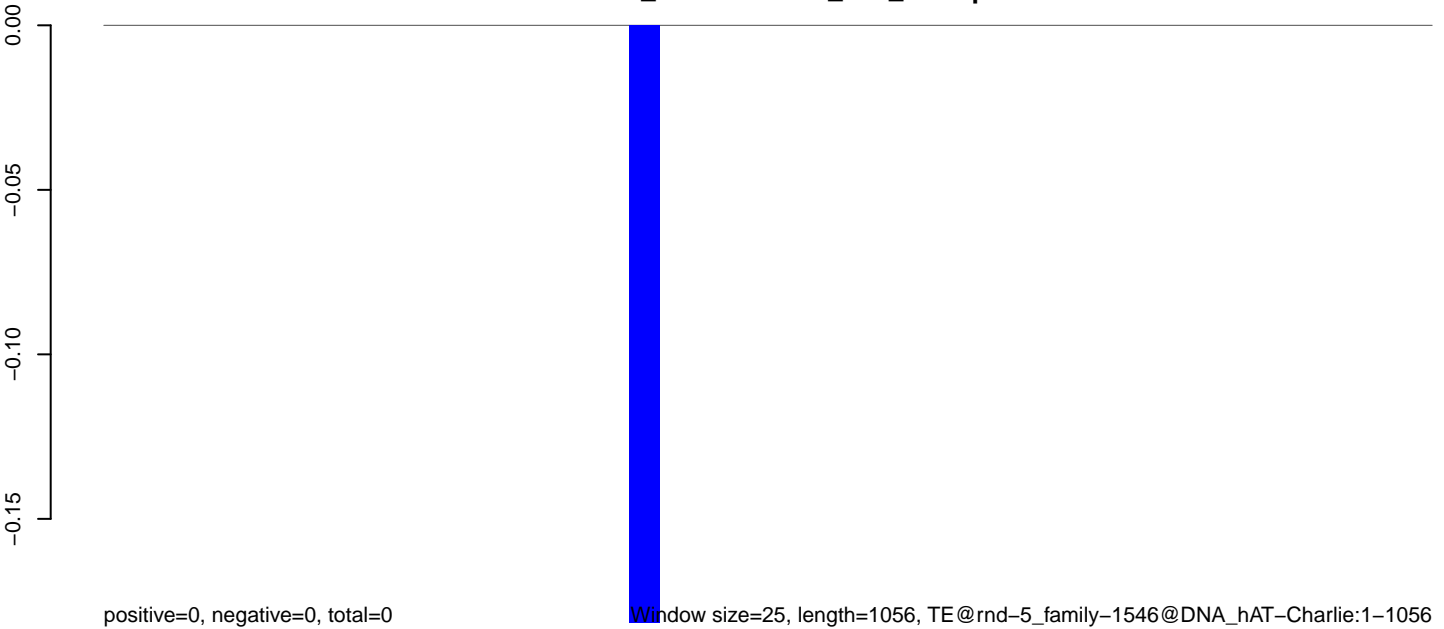
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



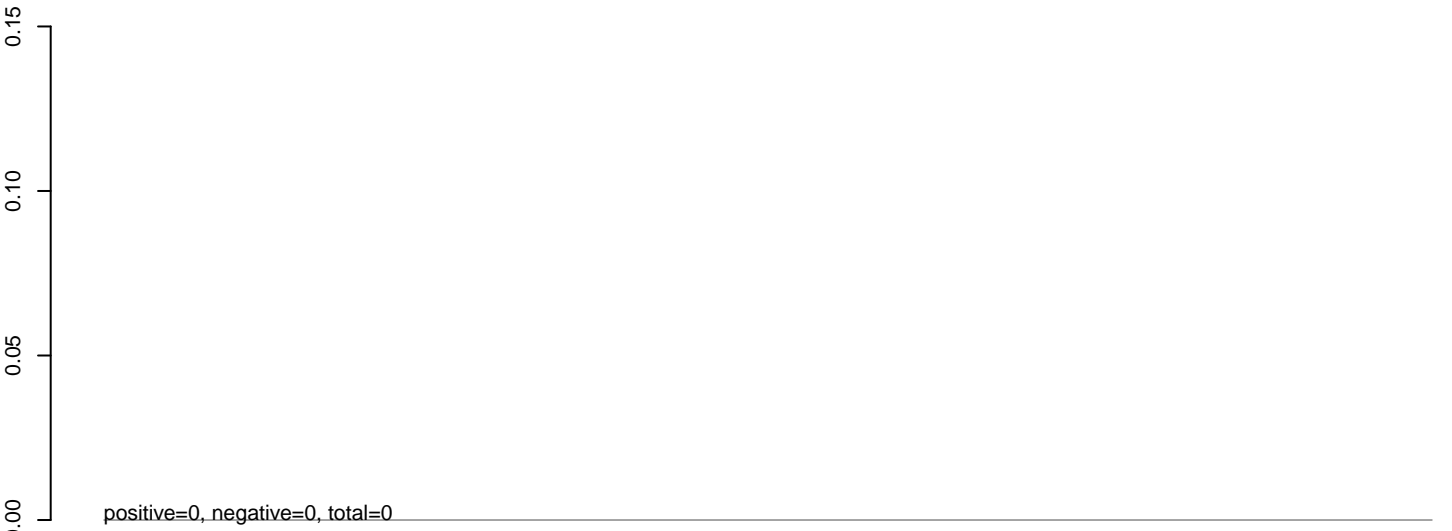
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



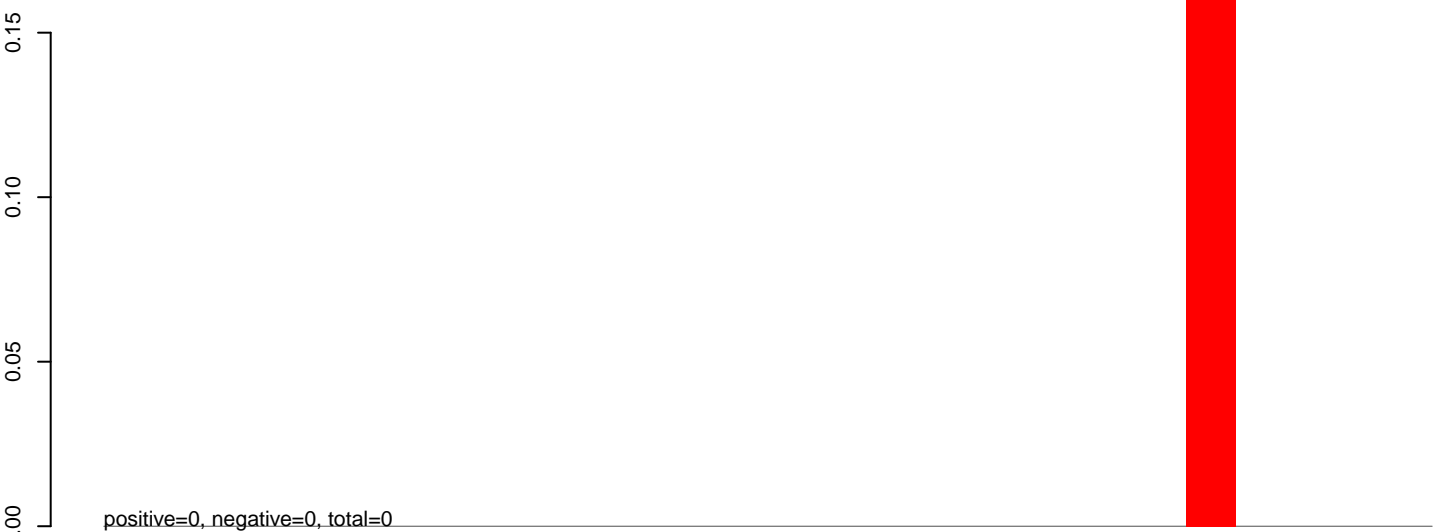
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AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

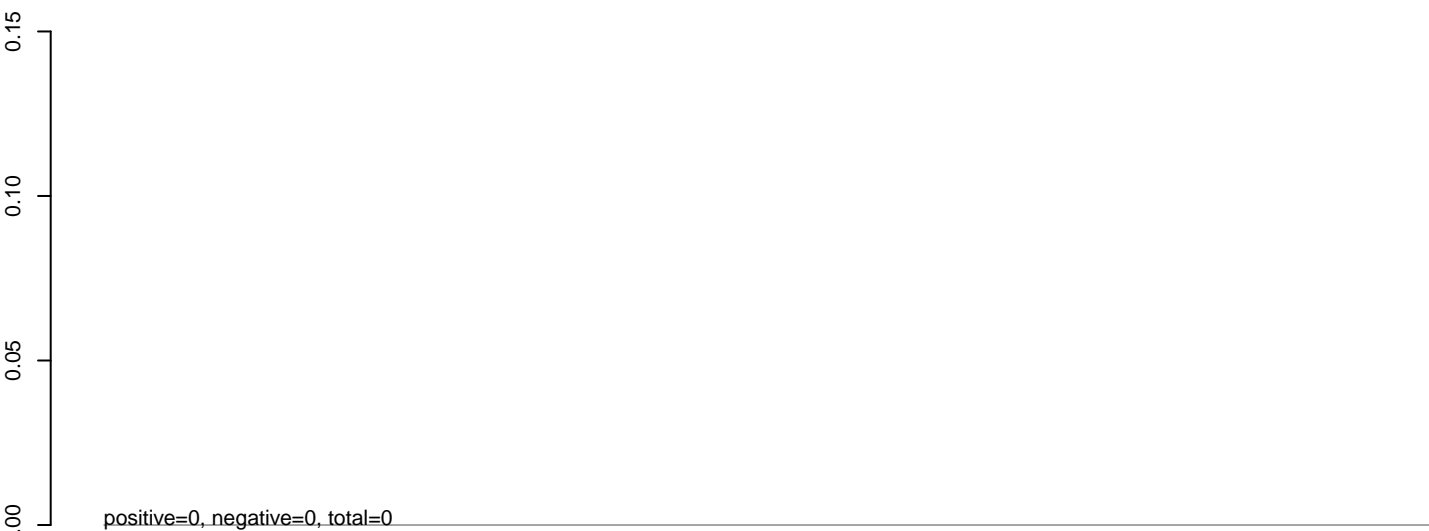


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

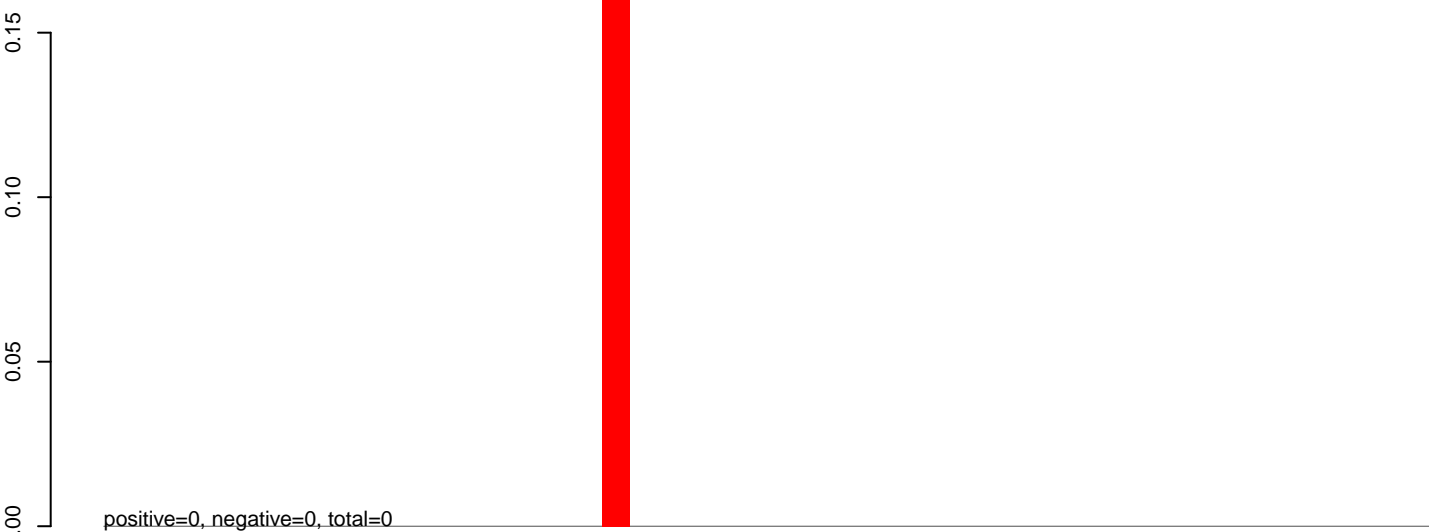


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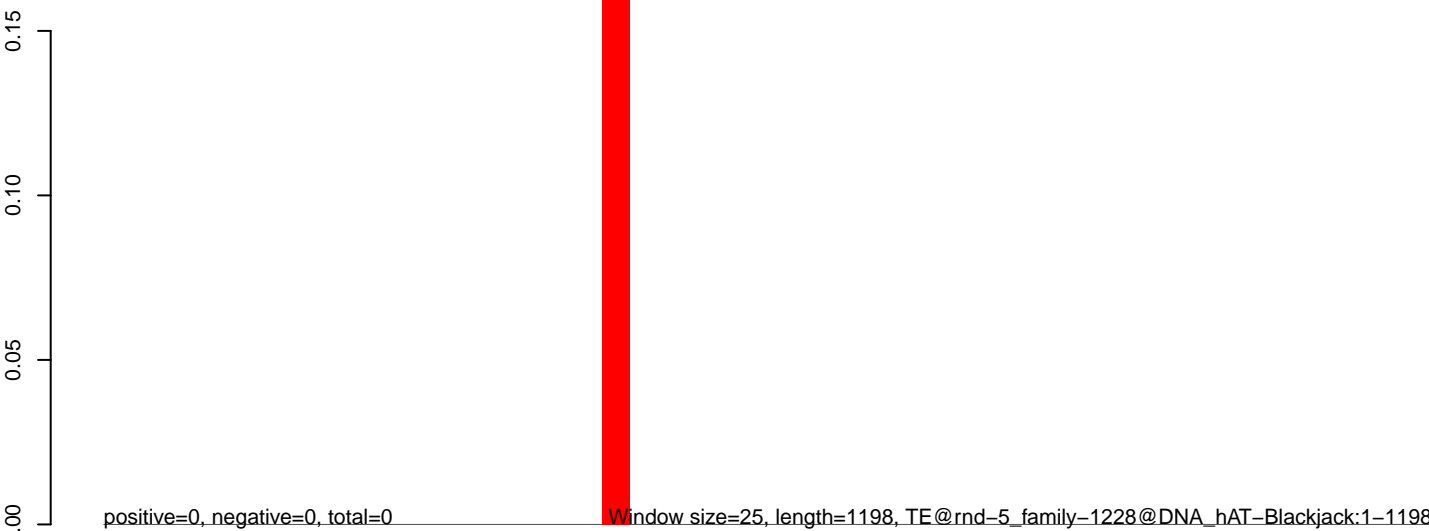
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=777, TE@rnd-5\_family-1047@Unknown:1-777

0 200 400 600 800



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

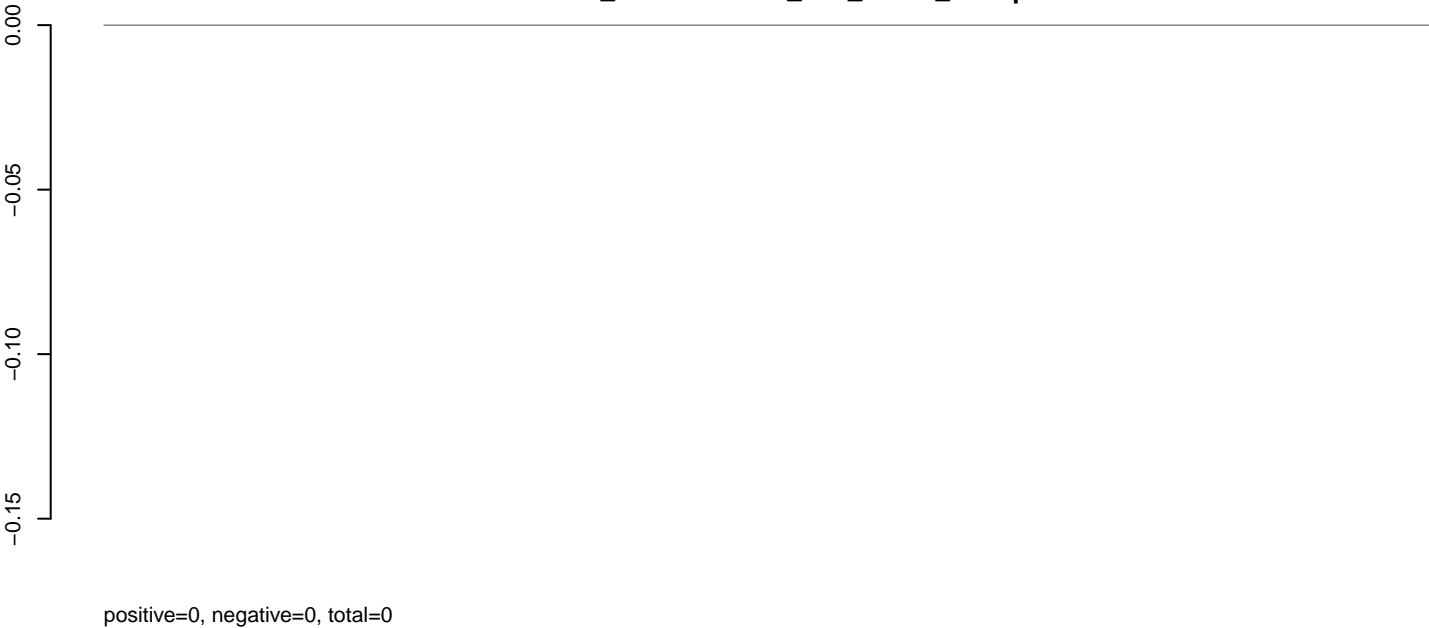
Window size=25, length=1689, TE@rnd-4\_family-224@LINE\_CR1:1-1689

0 500 1000 1500

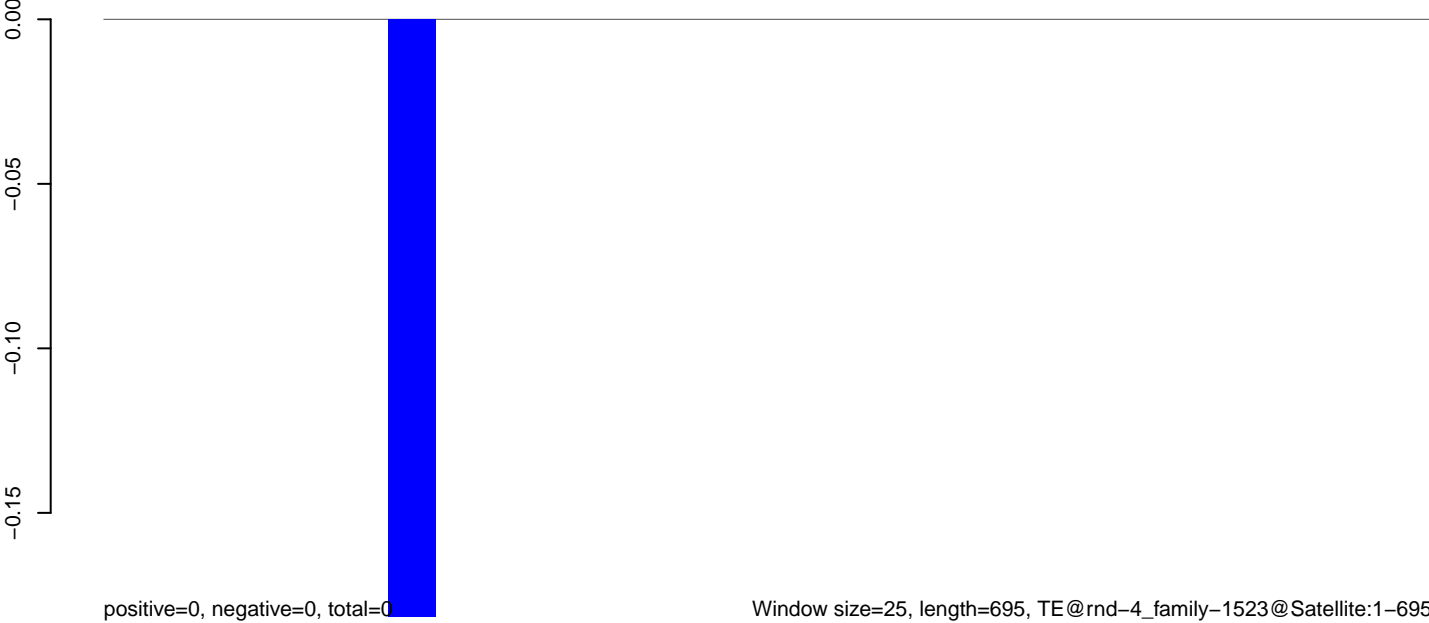
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=1004, TE@rnd-3\_family-745@Unknown:1-1004

0 200 400 600 800 1000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=595, TE@rnd-1\_family-932@LINE\_CR1:1-595

100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=603, TE@rmd-1\_family-921@Unknown:1-603

100 200 300 400 500 600

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

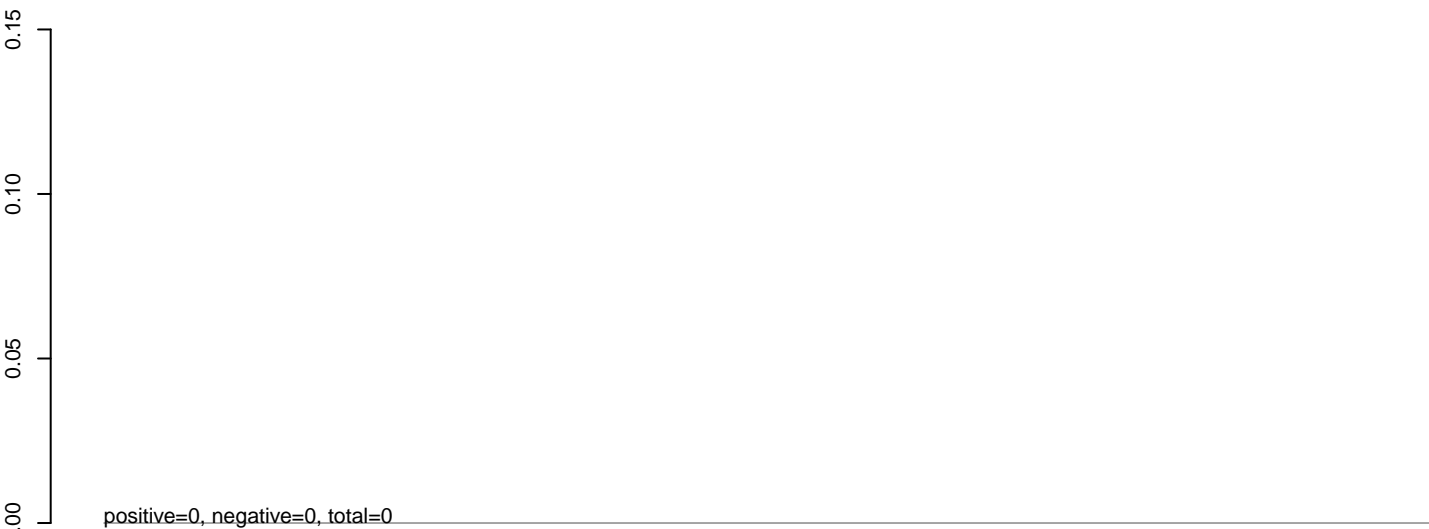
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

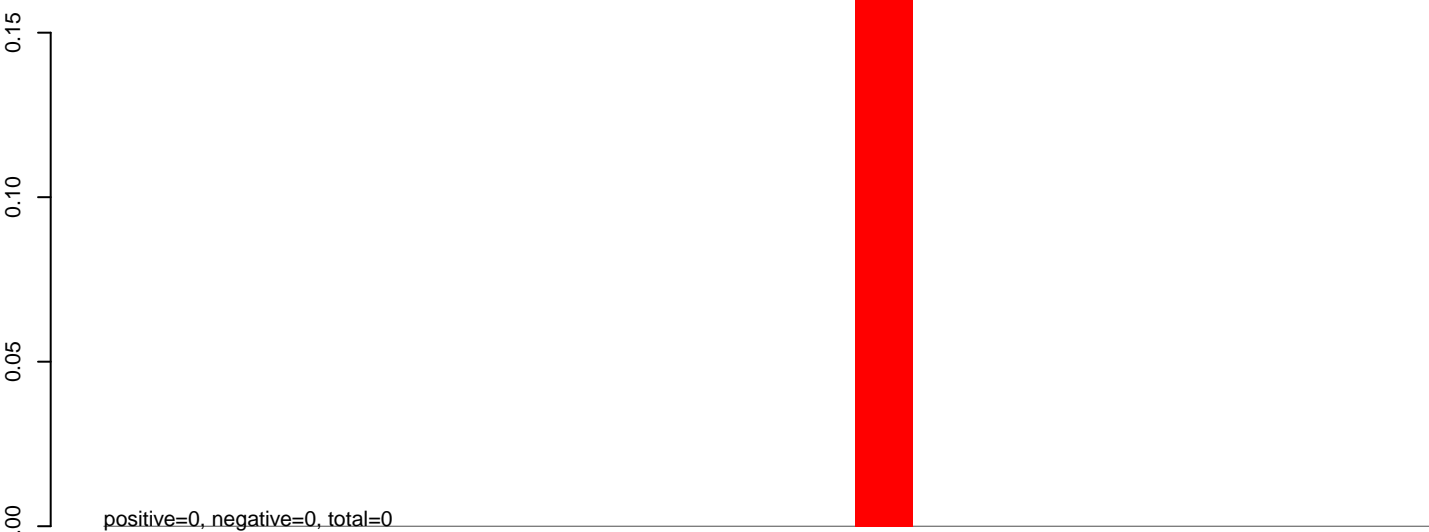
Window size=25, length=607, TE@rnd-1\_family-198@DNA\_PIF-Spy:1-607

100 200 300 400 500 600

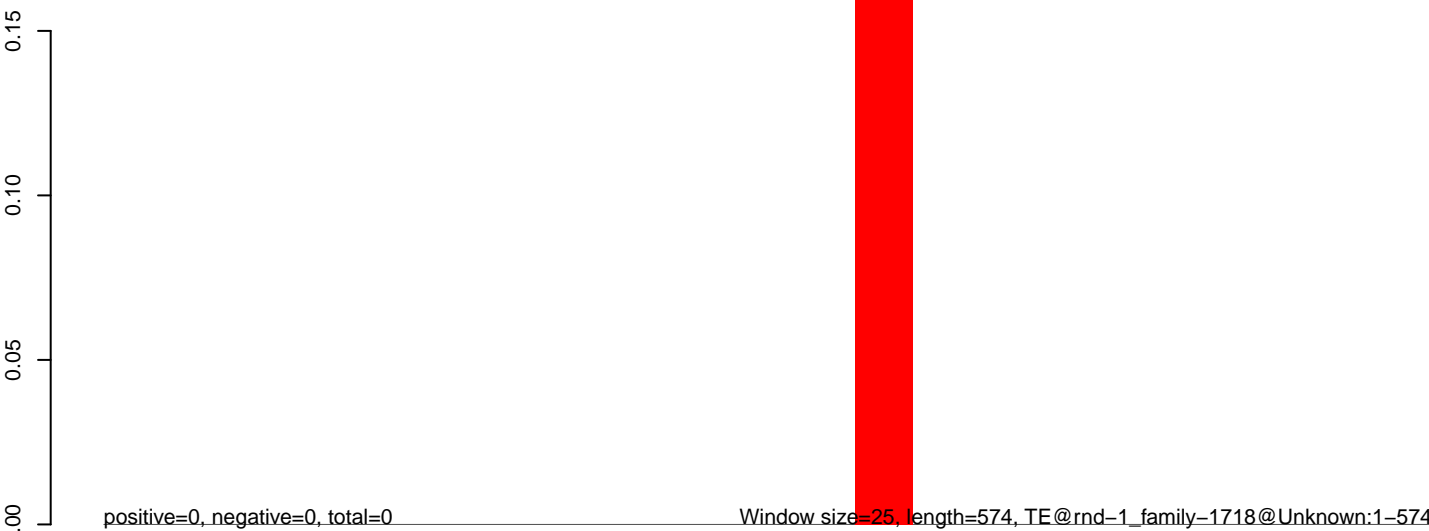
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



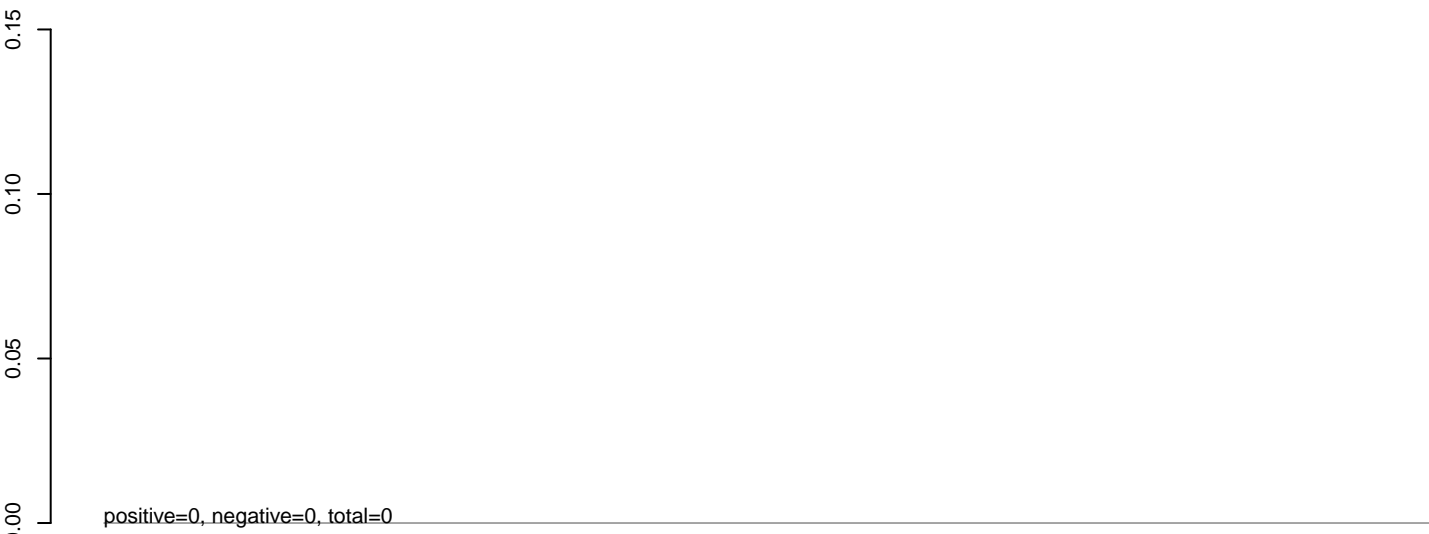
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



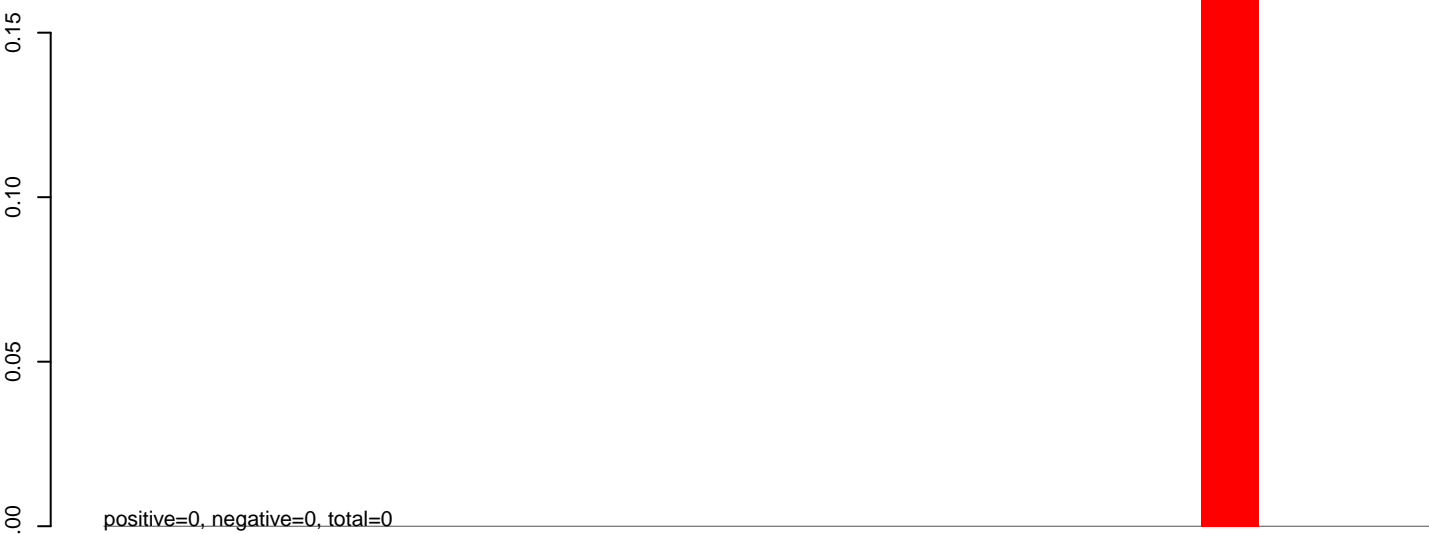
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

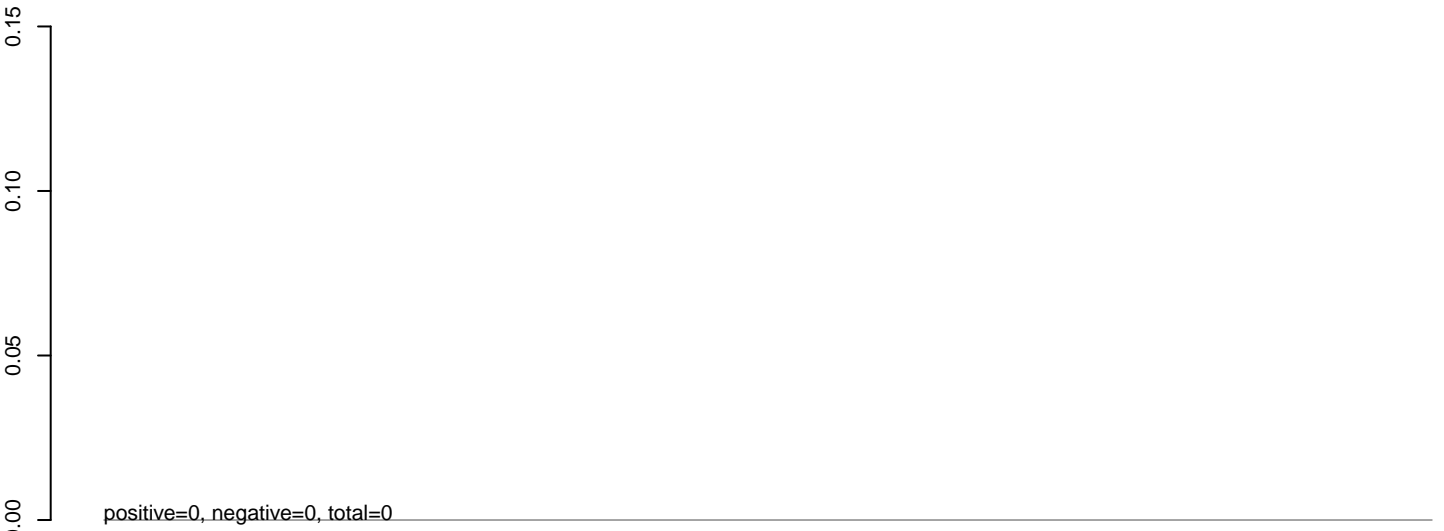


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

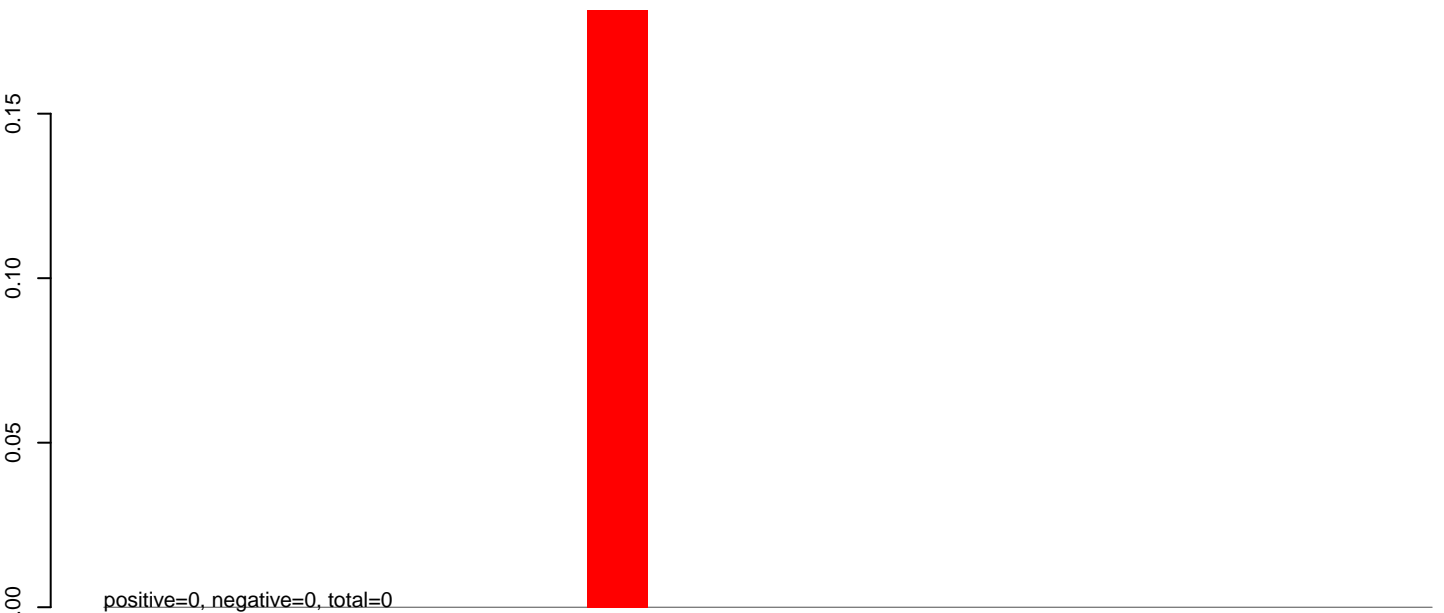


100 200 300 400 500 600

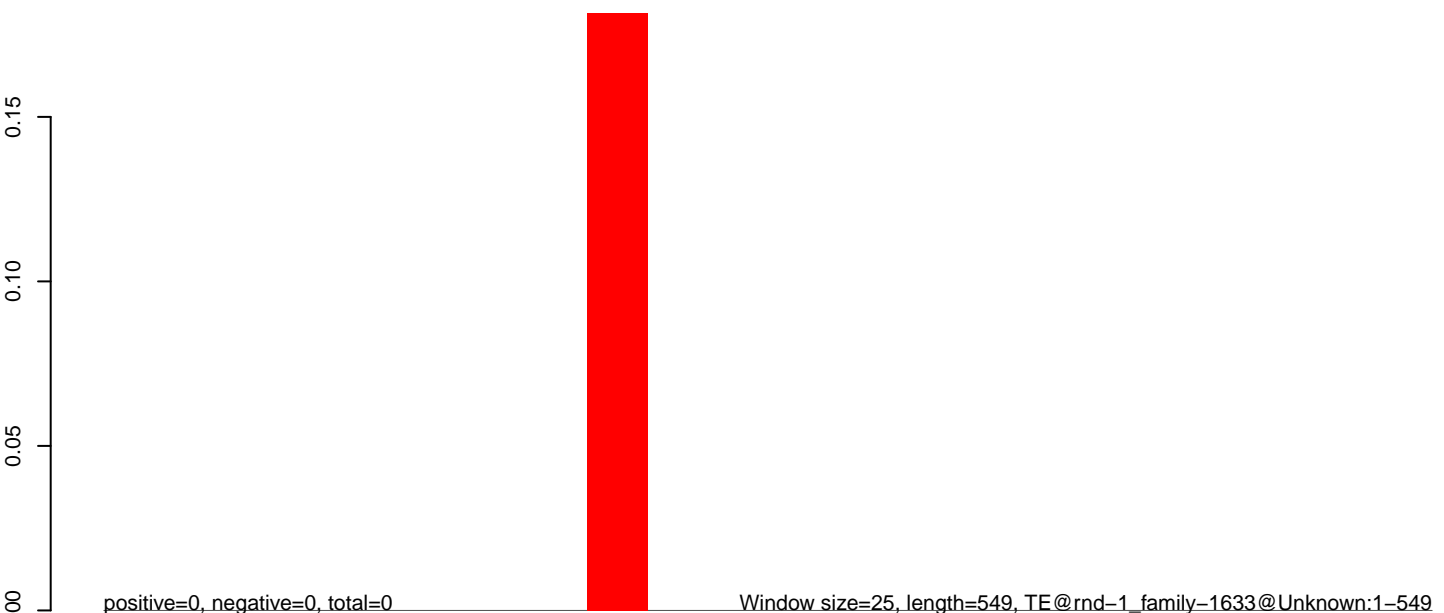
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=558, TE@rnd-1\_family-1623@Unknown:1-558

100 200 300 400 500 600



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

positive=0, negative=1, total=1

Window size=25, length=556, TE@rnd-1\_family-1502@Unknown:1-556

100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

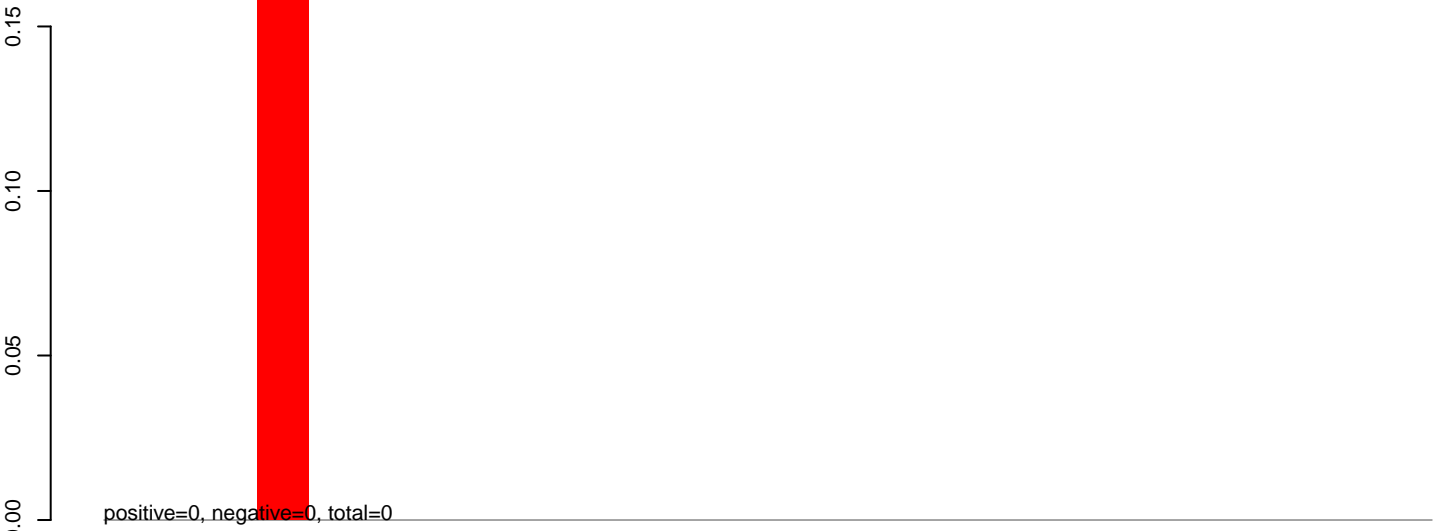
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

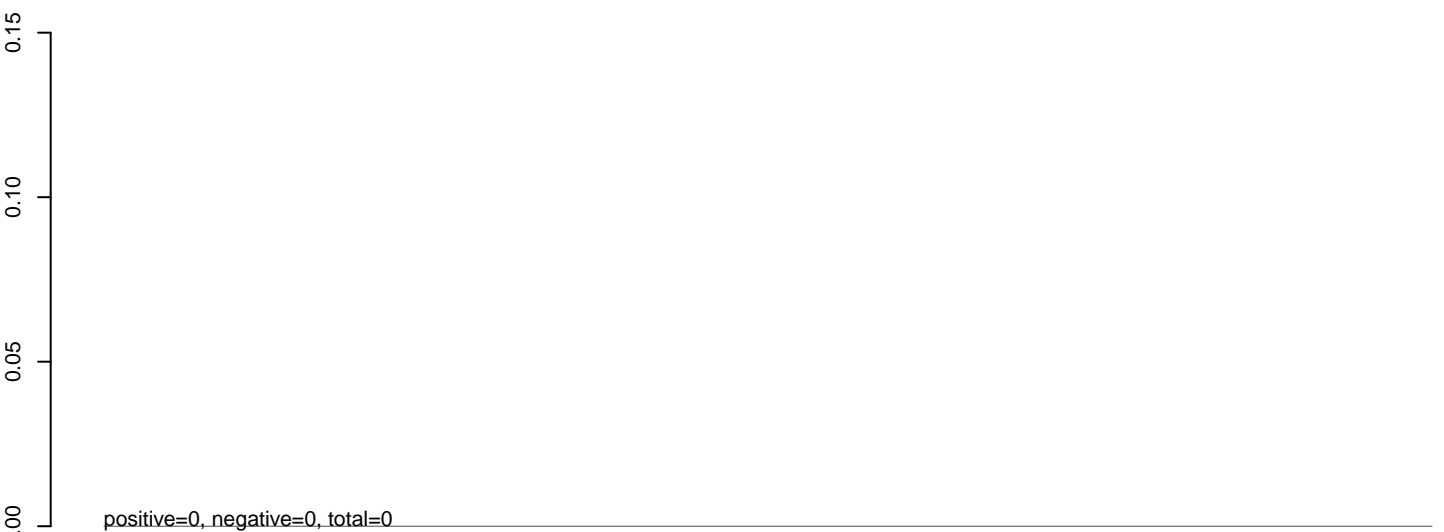
Window size=25, length=528, TE@rnd-1\_family-1422@DNA\_hAT-Ac:1-528

100 200 300 400 500

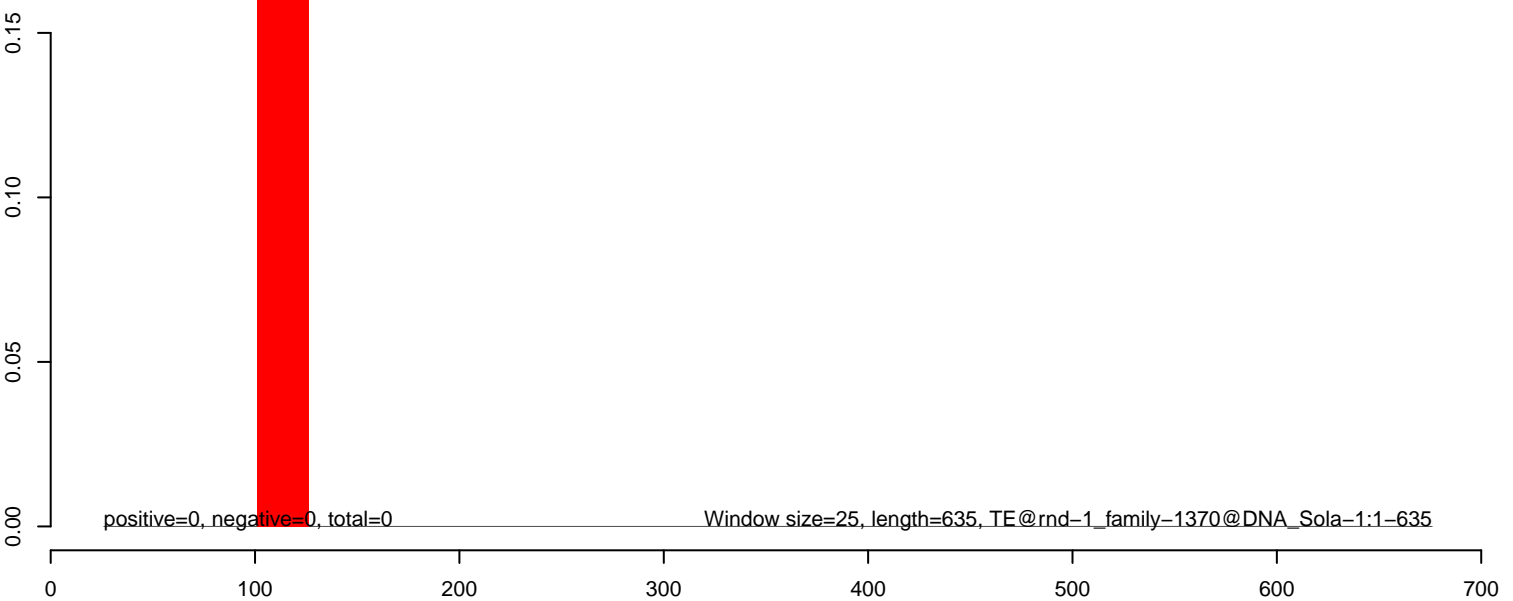
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



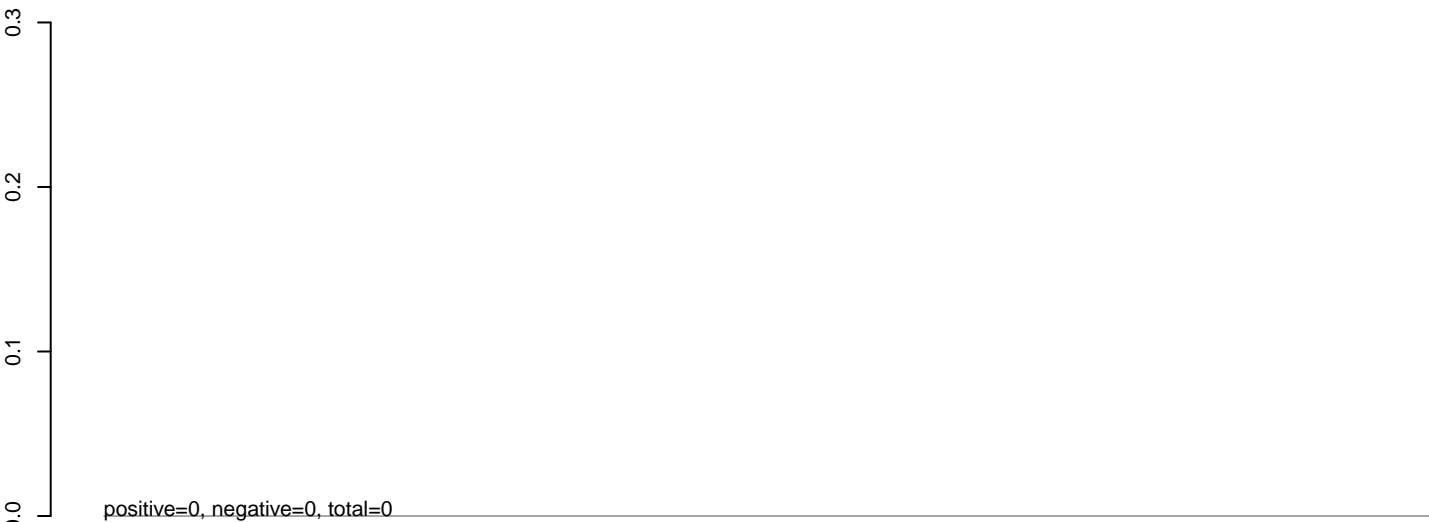
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



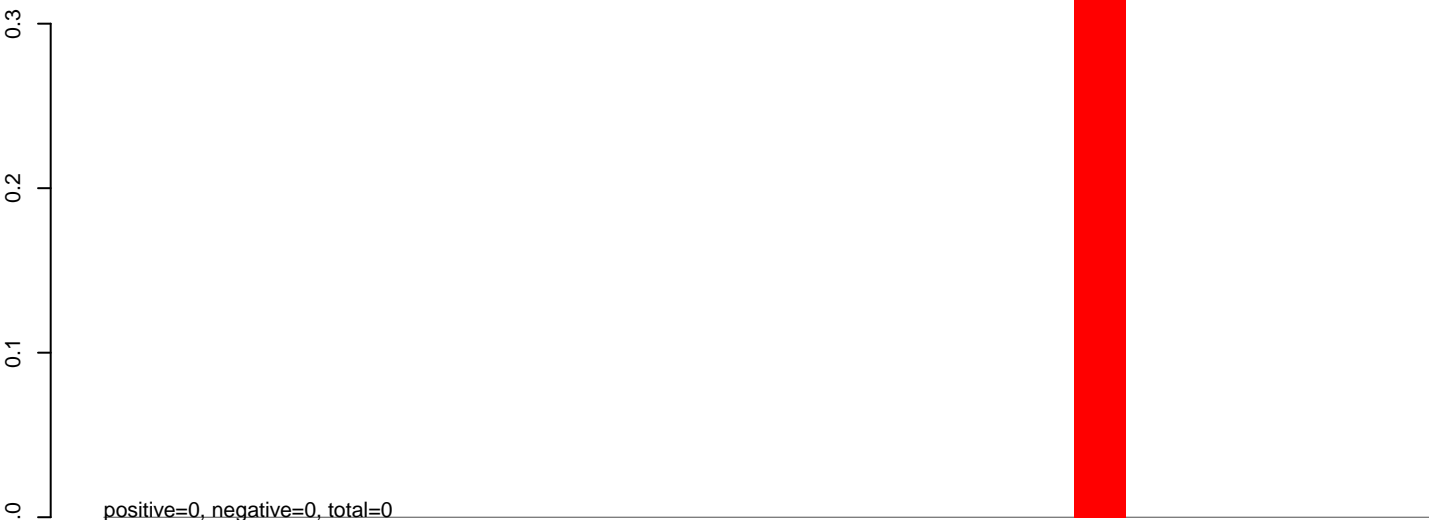
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



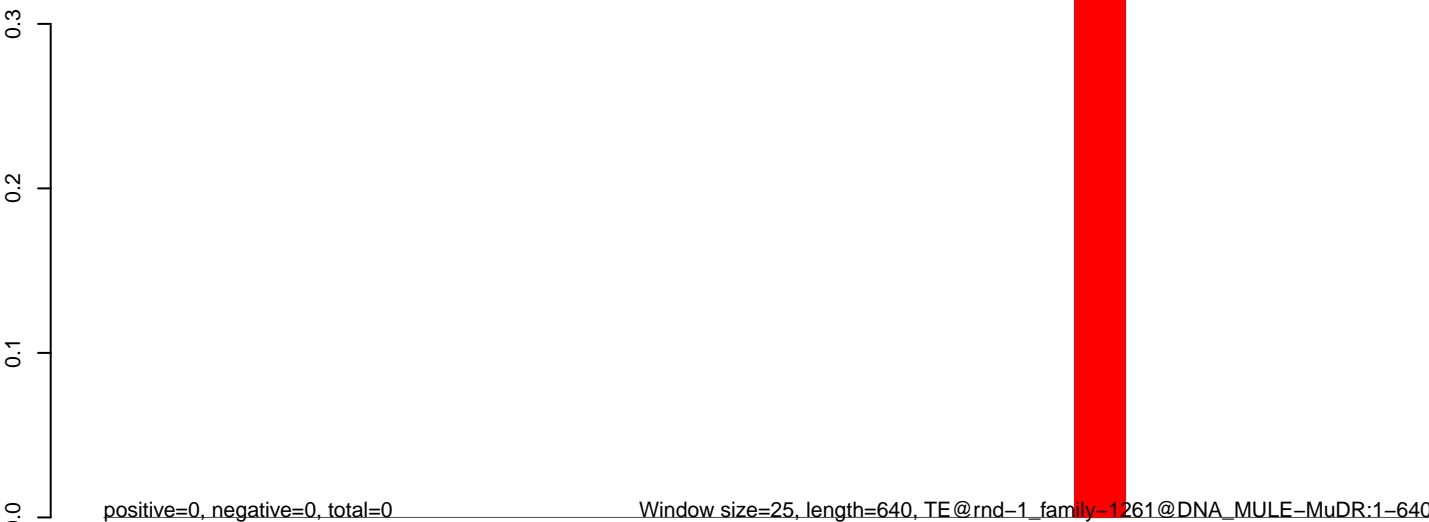
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



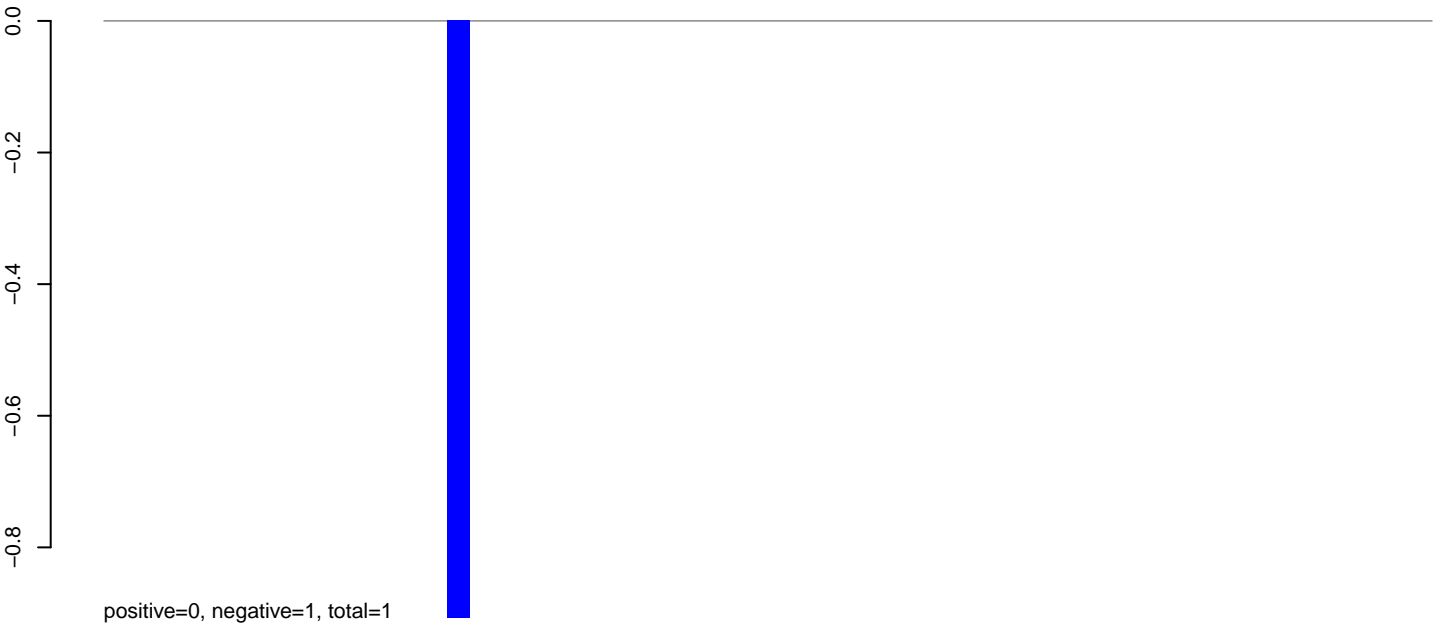
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



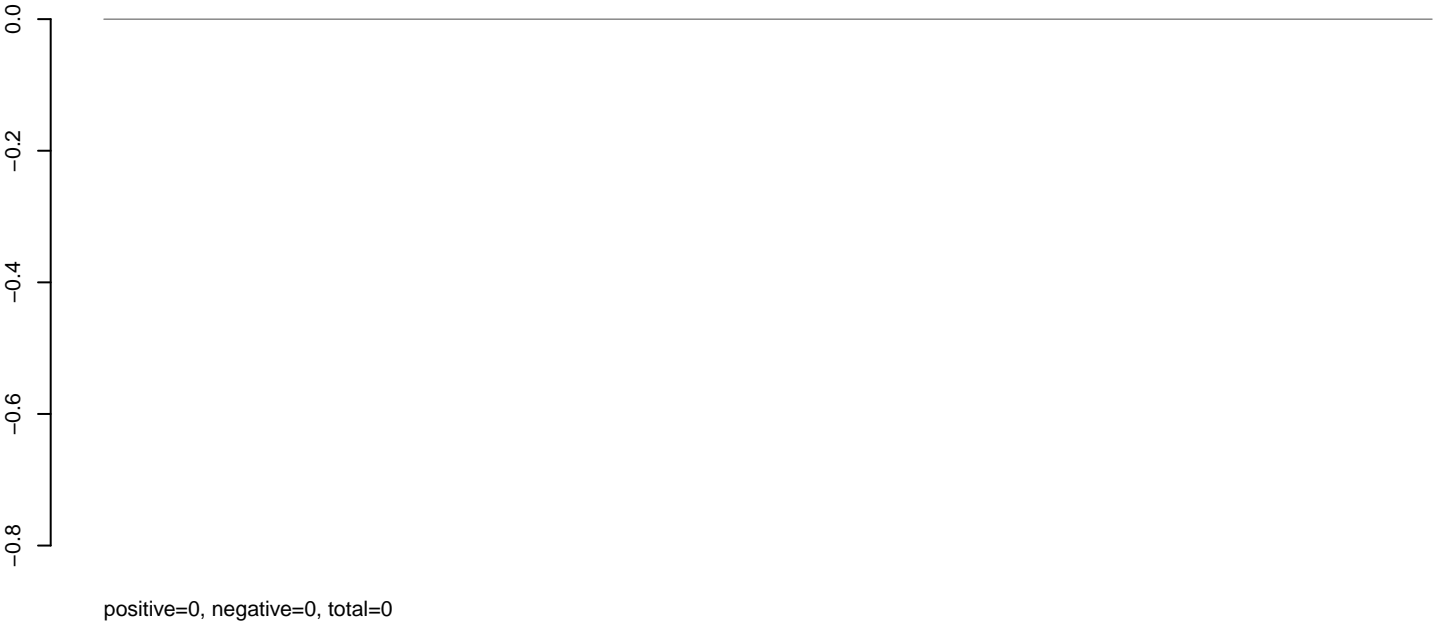
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



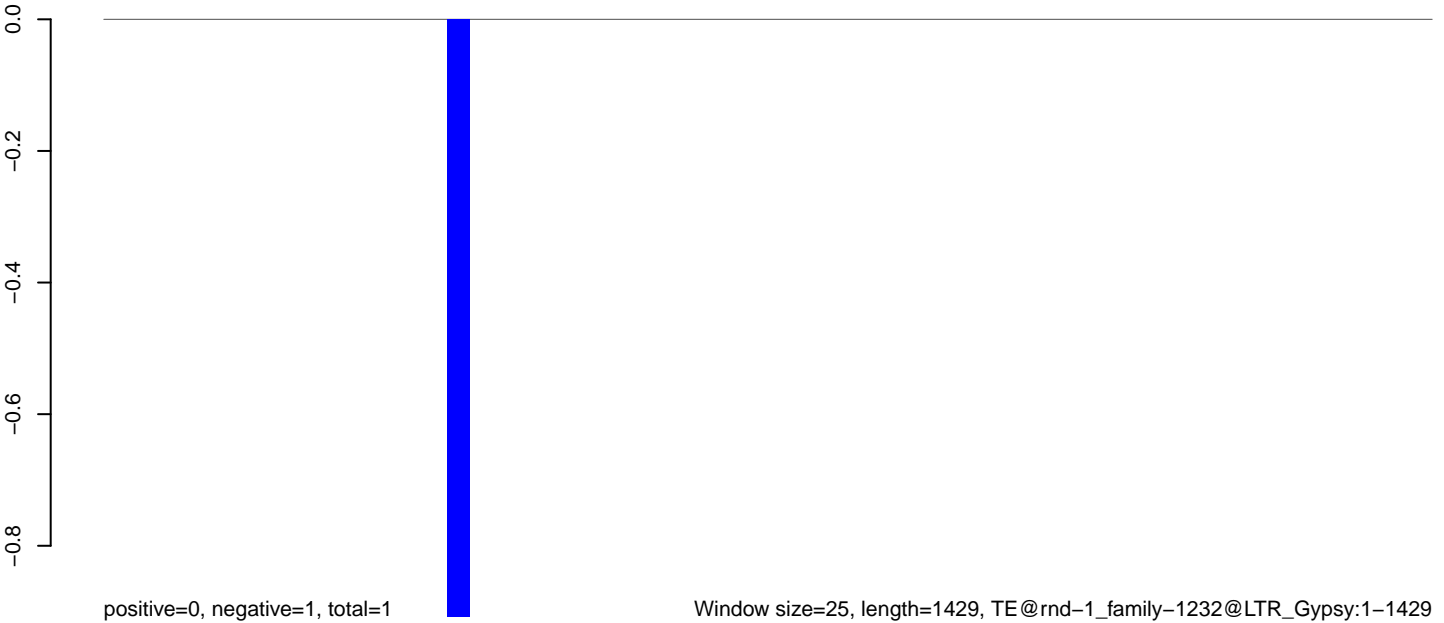
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



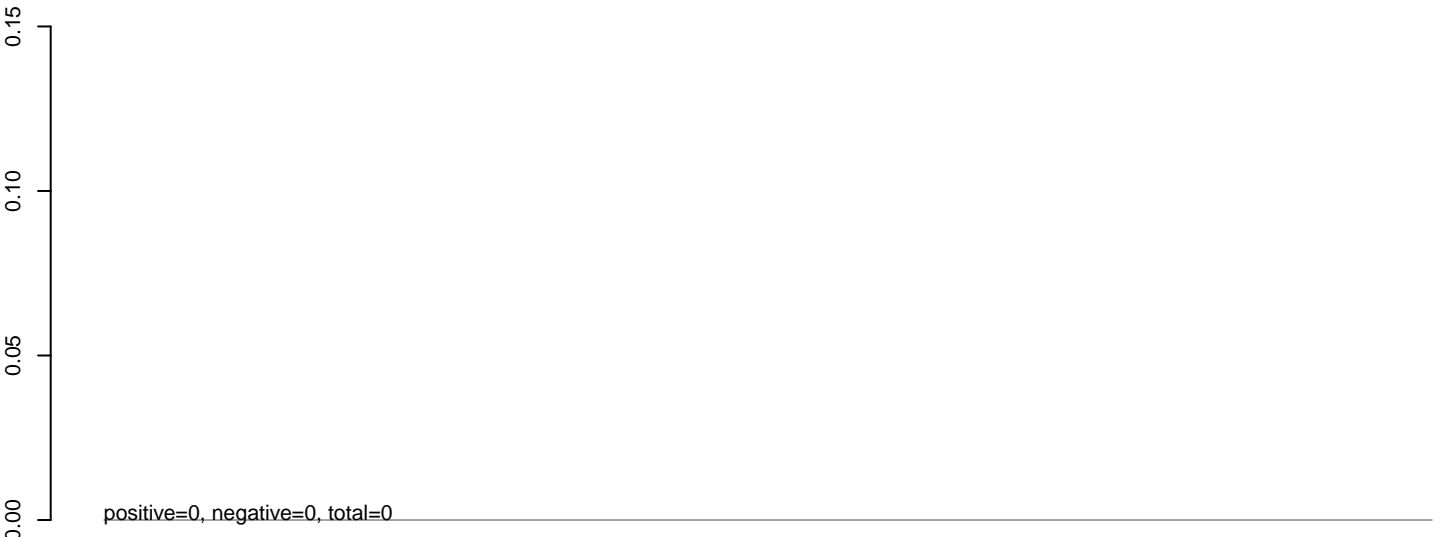
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



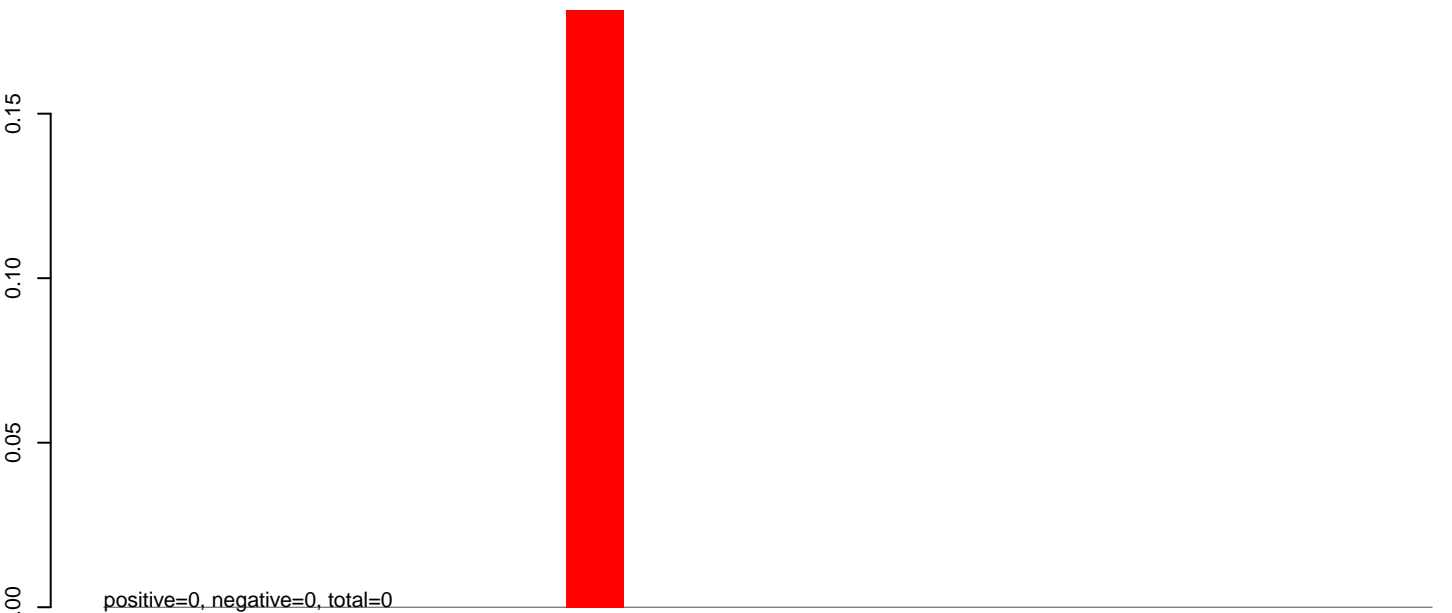
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



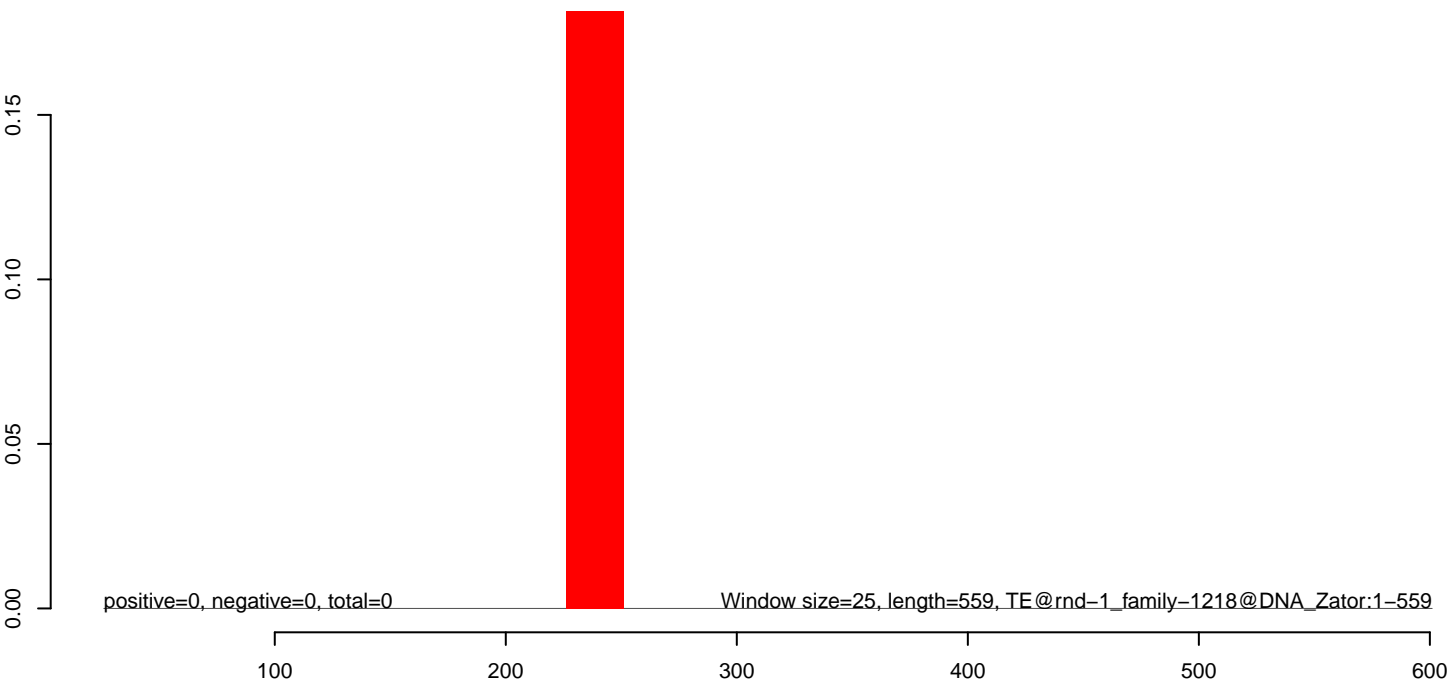
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=676, TE@ltr-1\_family-877@LTR\_Pao:1-676

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8

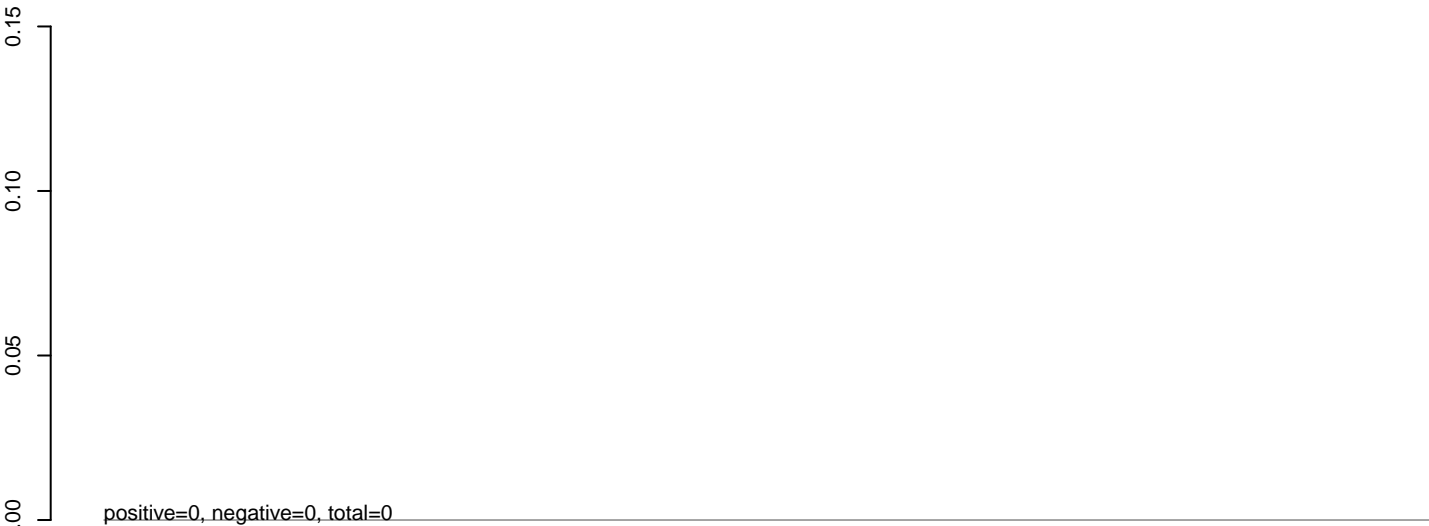
positive=0, negative=1, total=1

Window size=25, length=655, TE@ltr-1\_family-857@LTR\_Pao:1-655

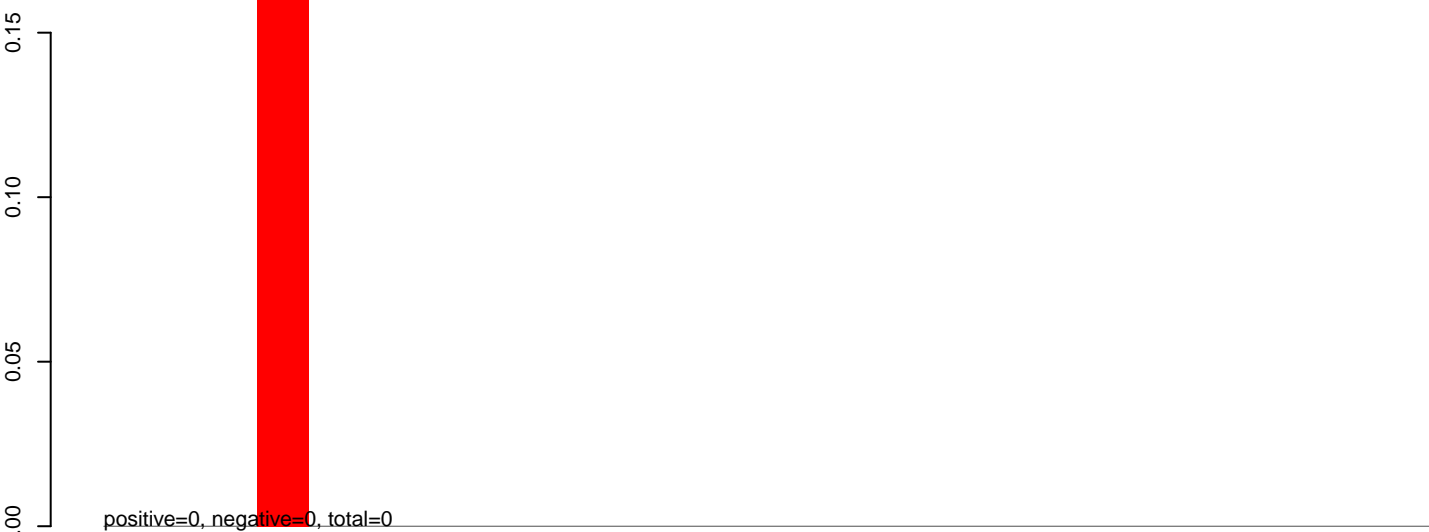
0 100 200 300 400 500 600 700



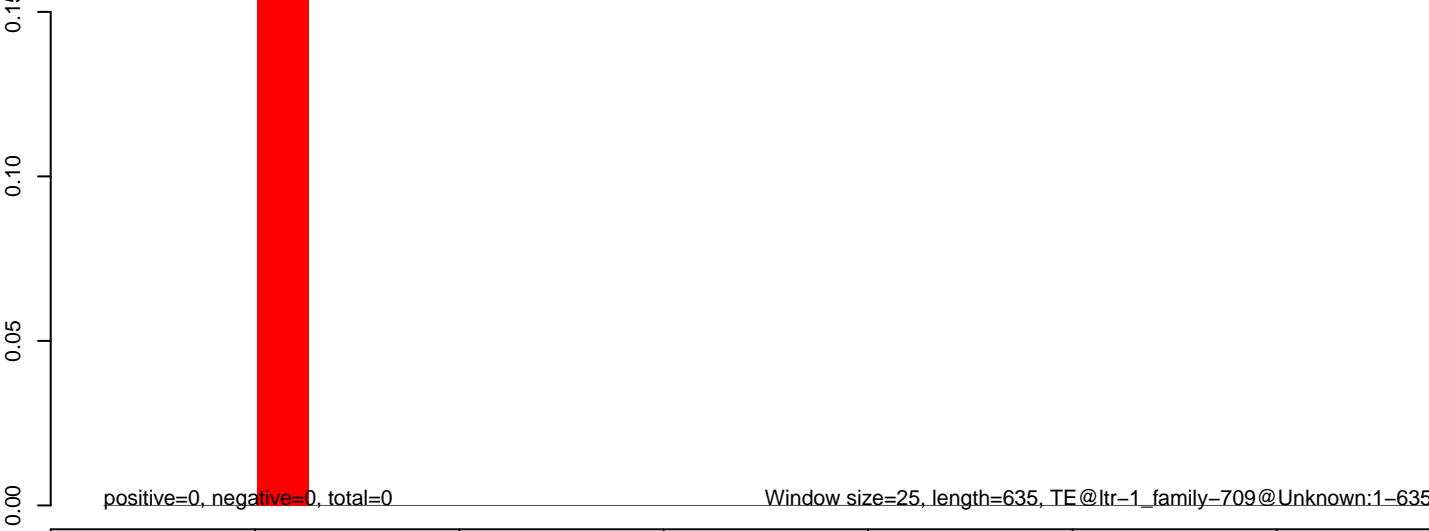
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



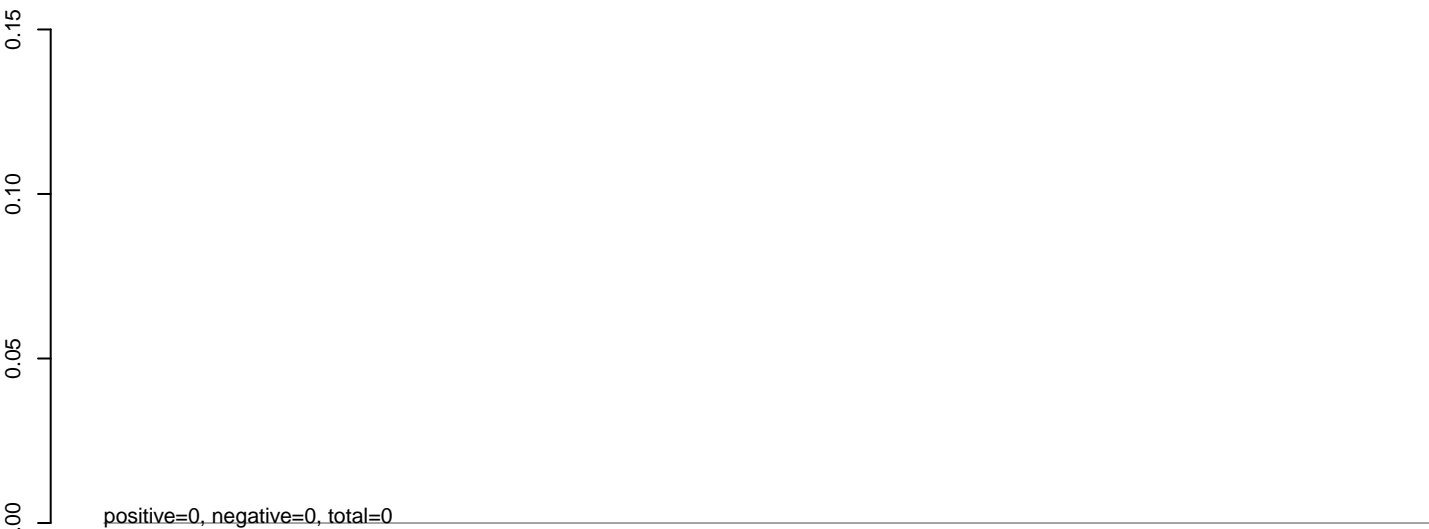
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



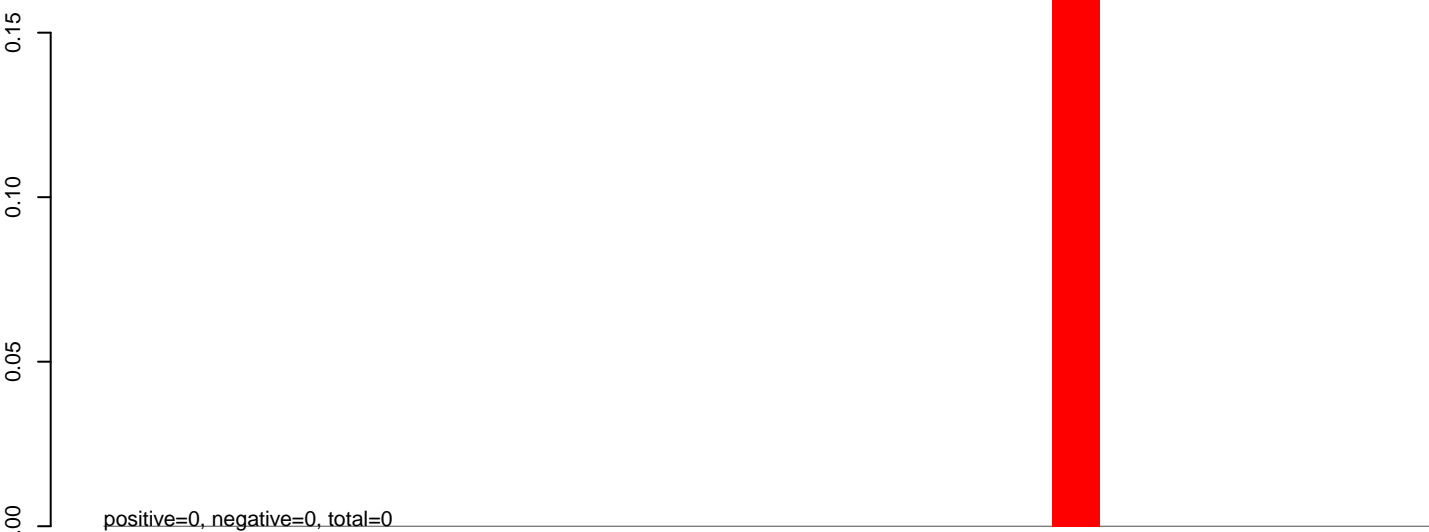
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



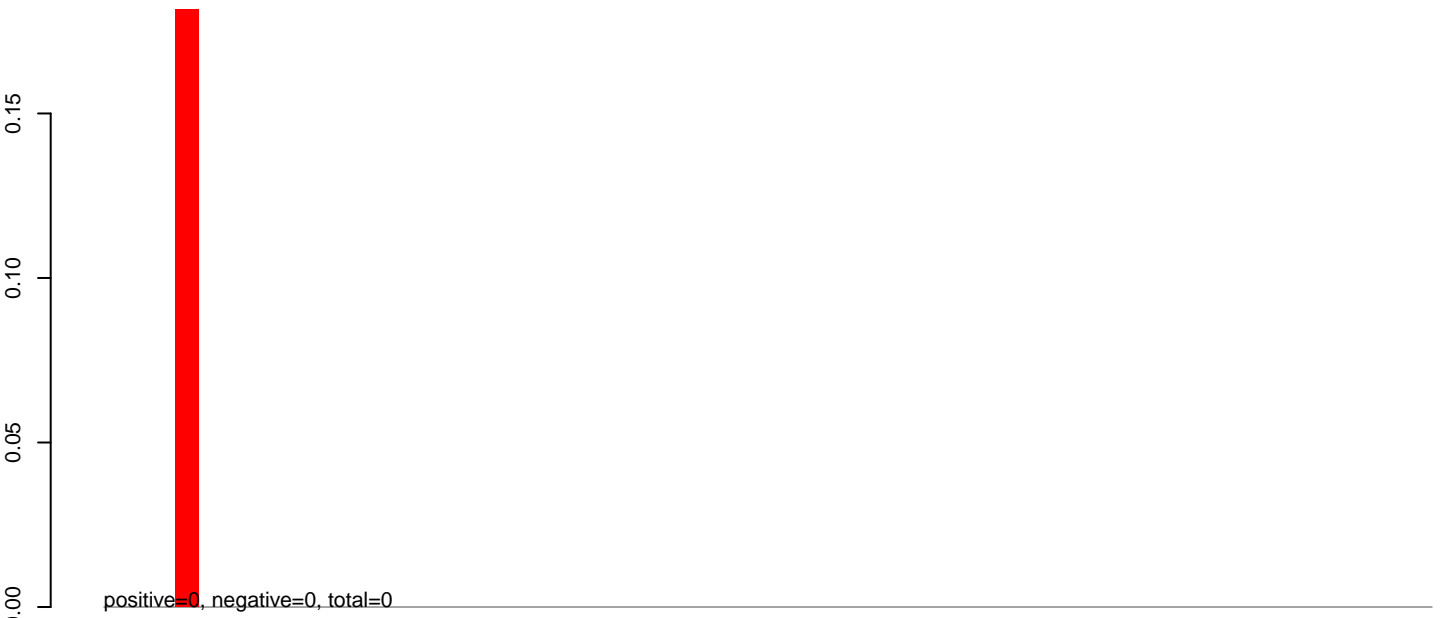
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



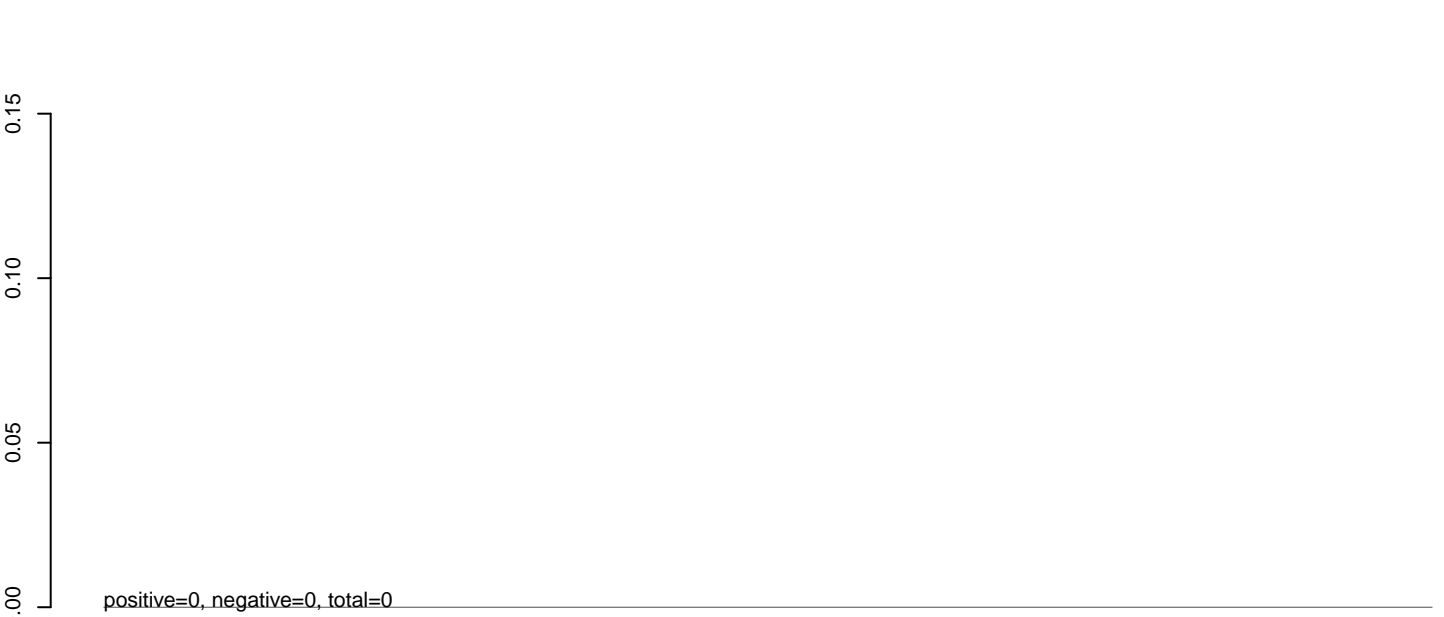
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



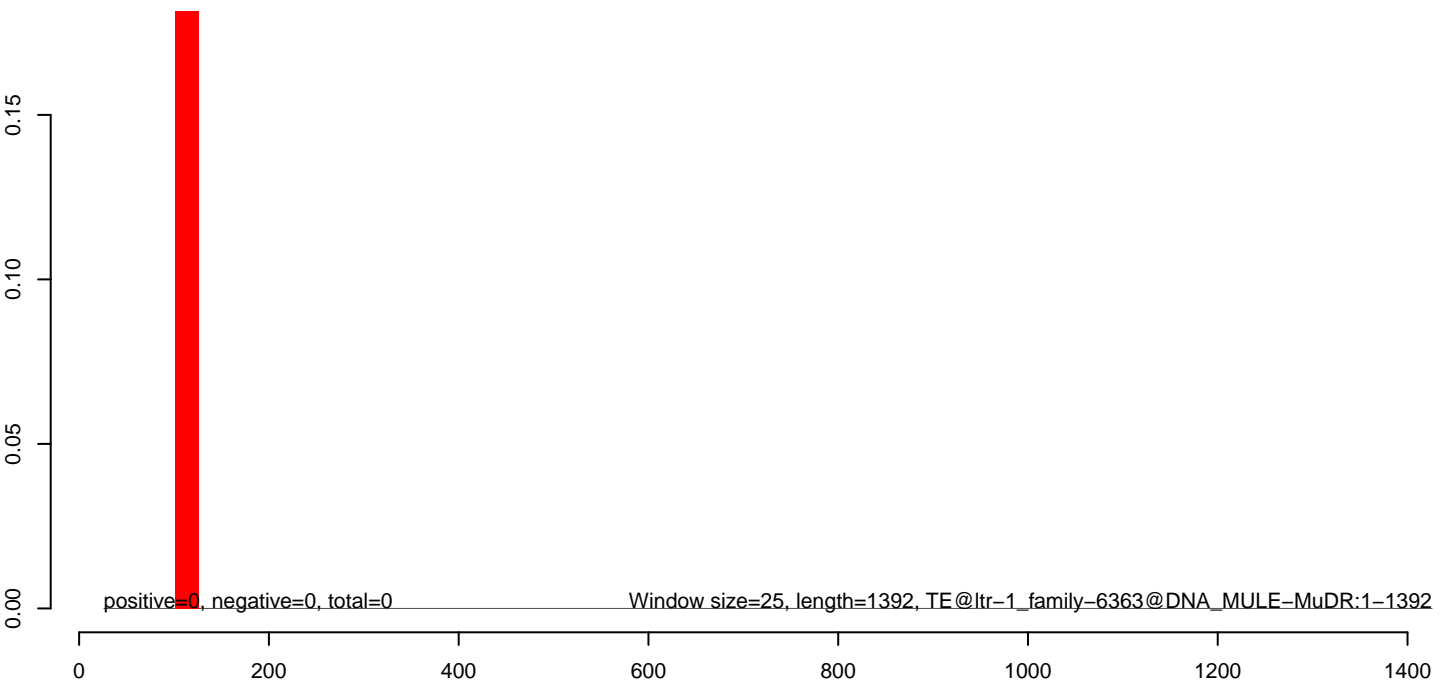
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



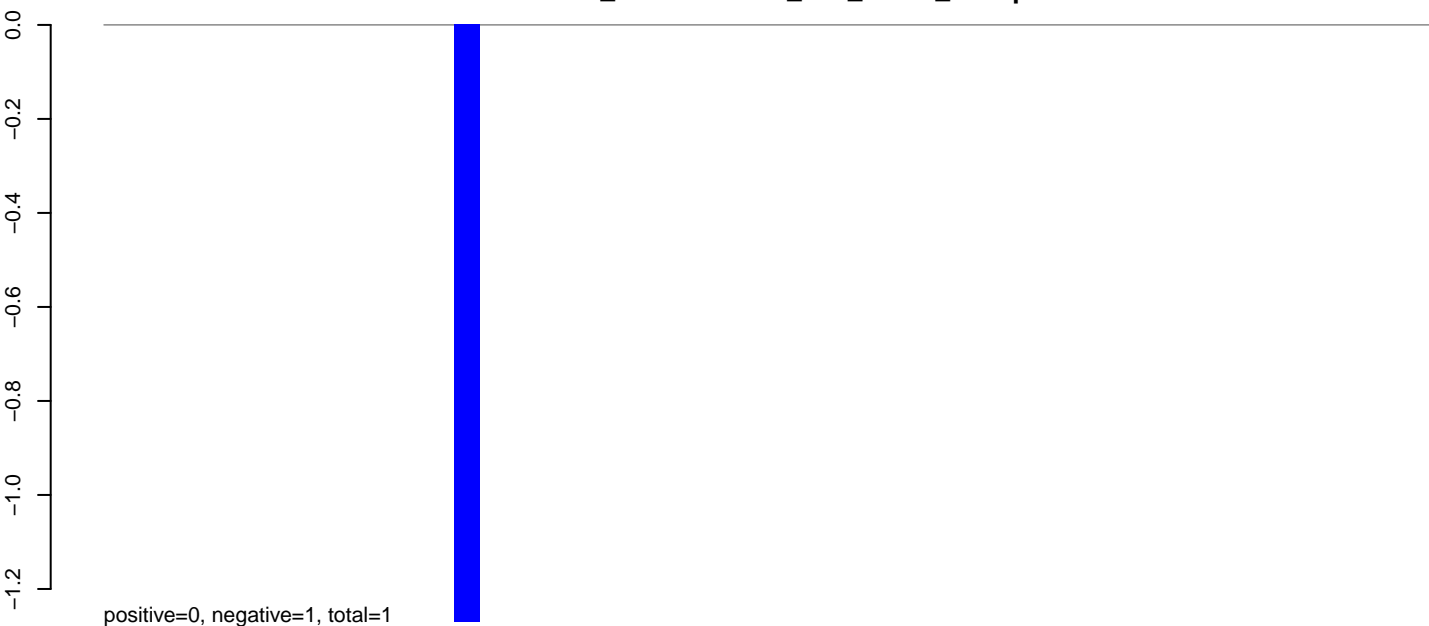
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



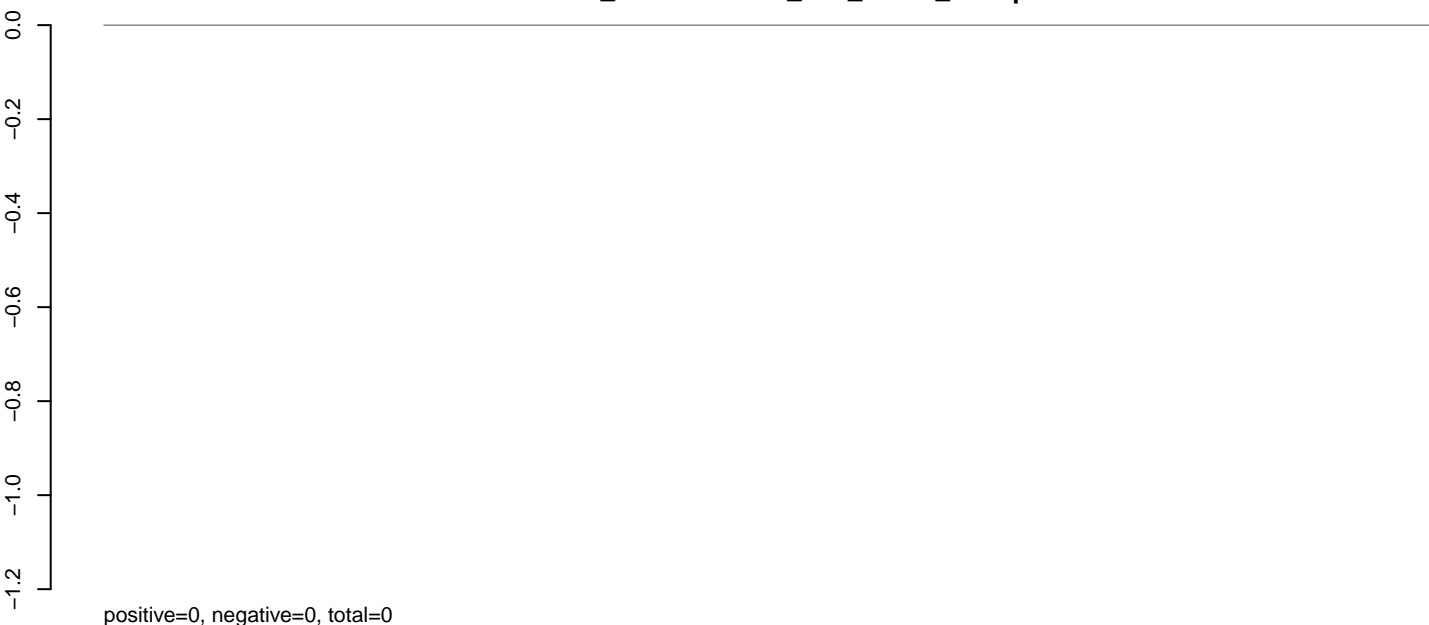
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



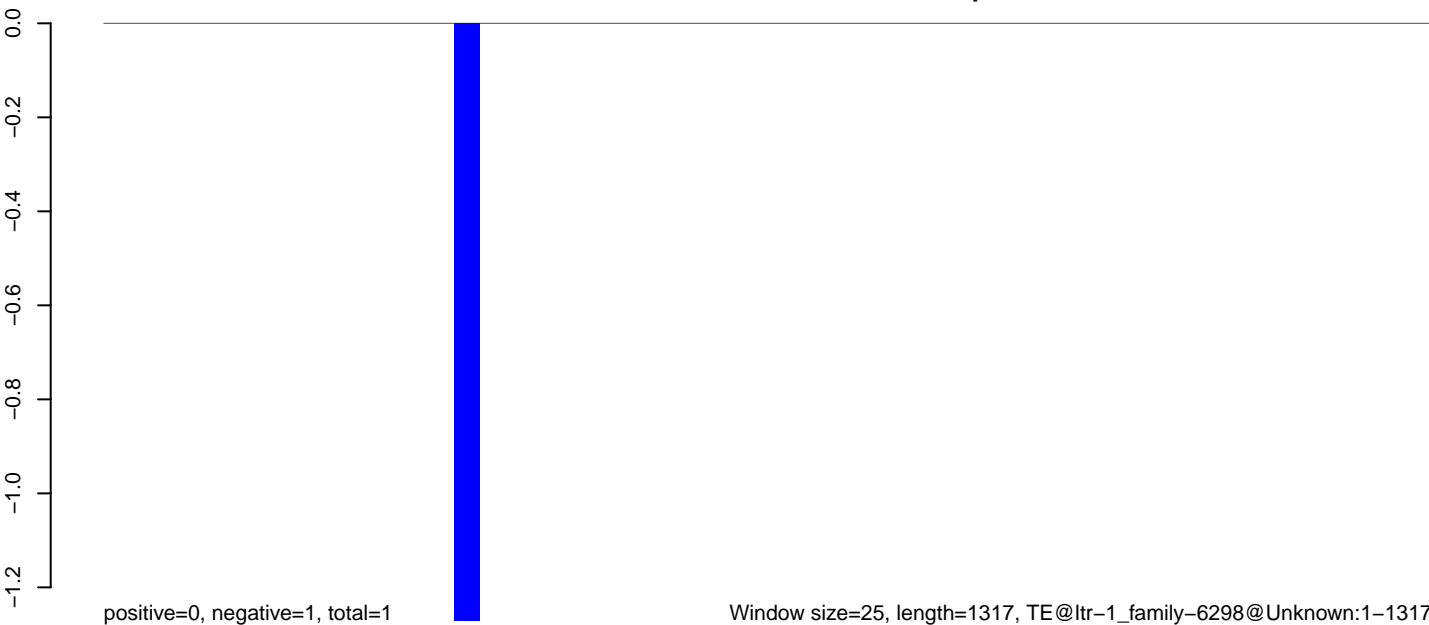
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



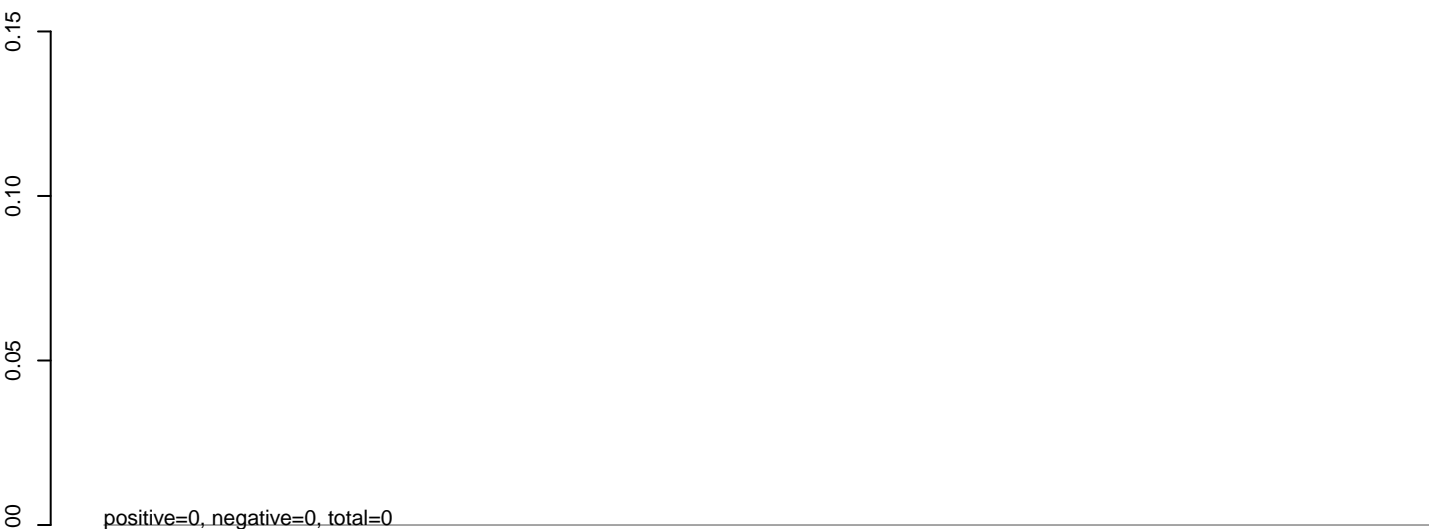
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



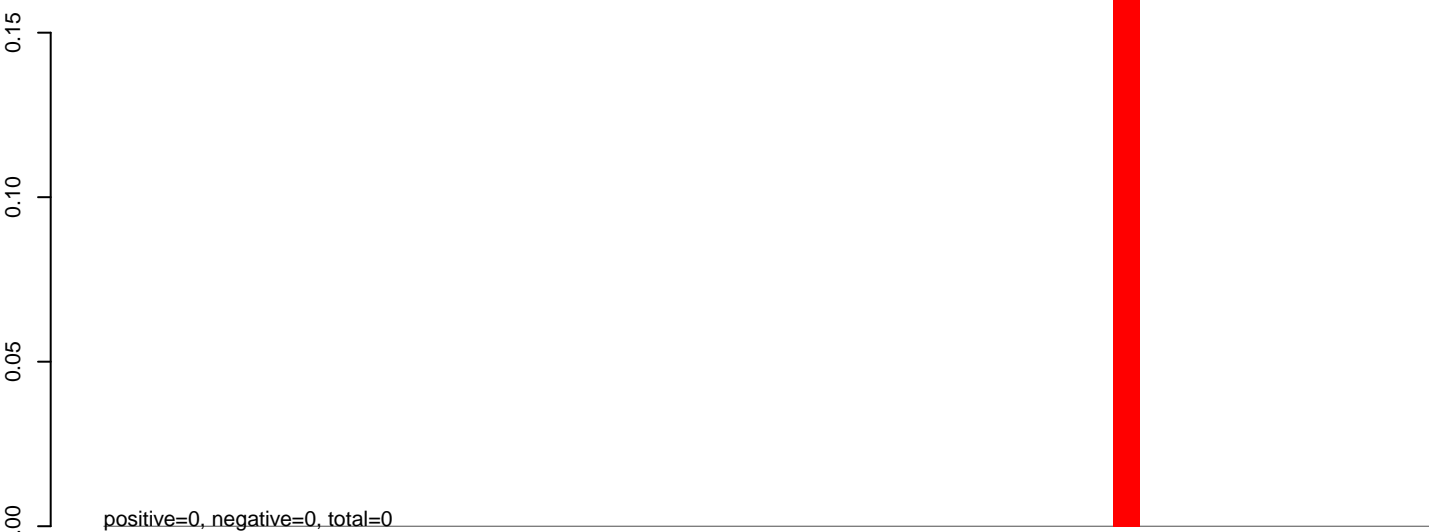
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



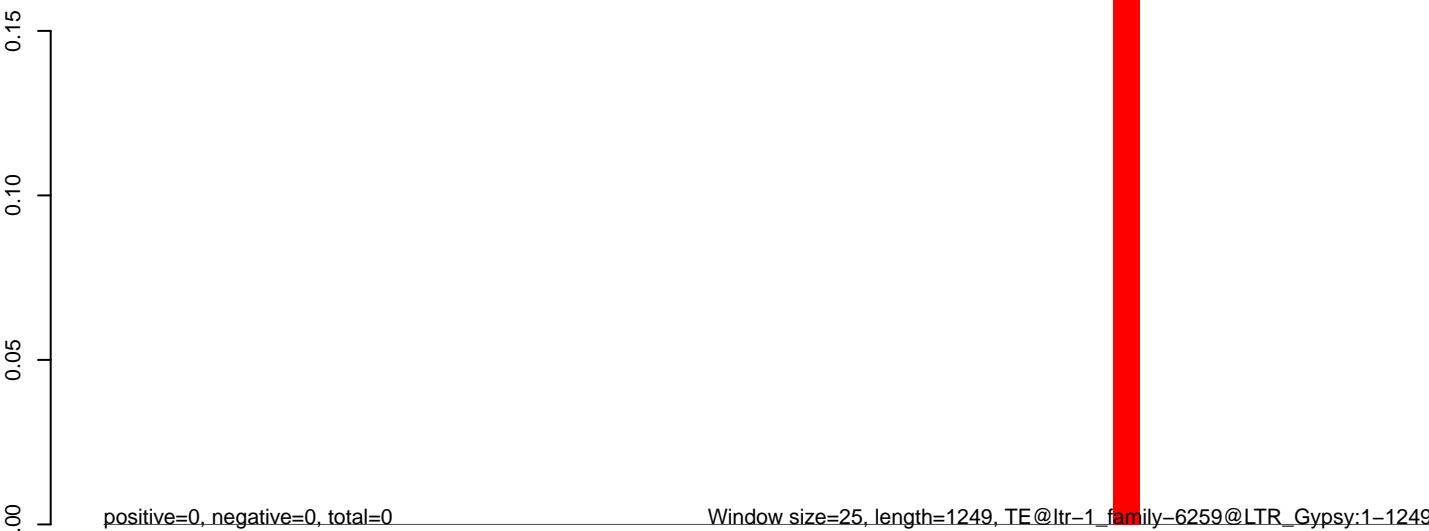
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



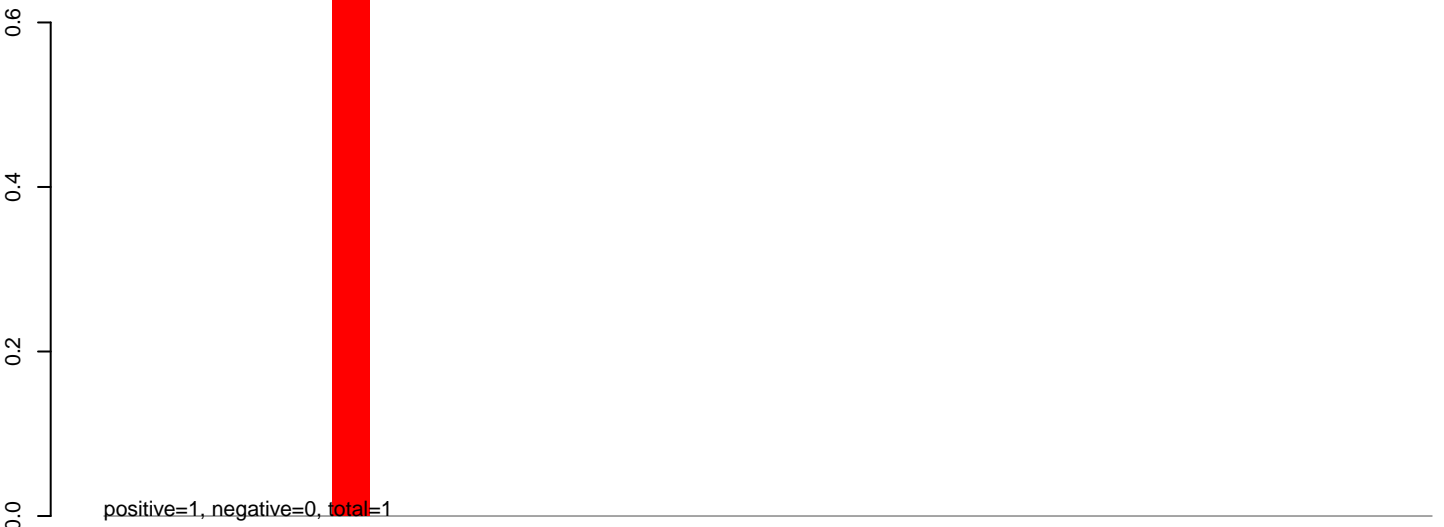
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



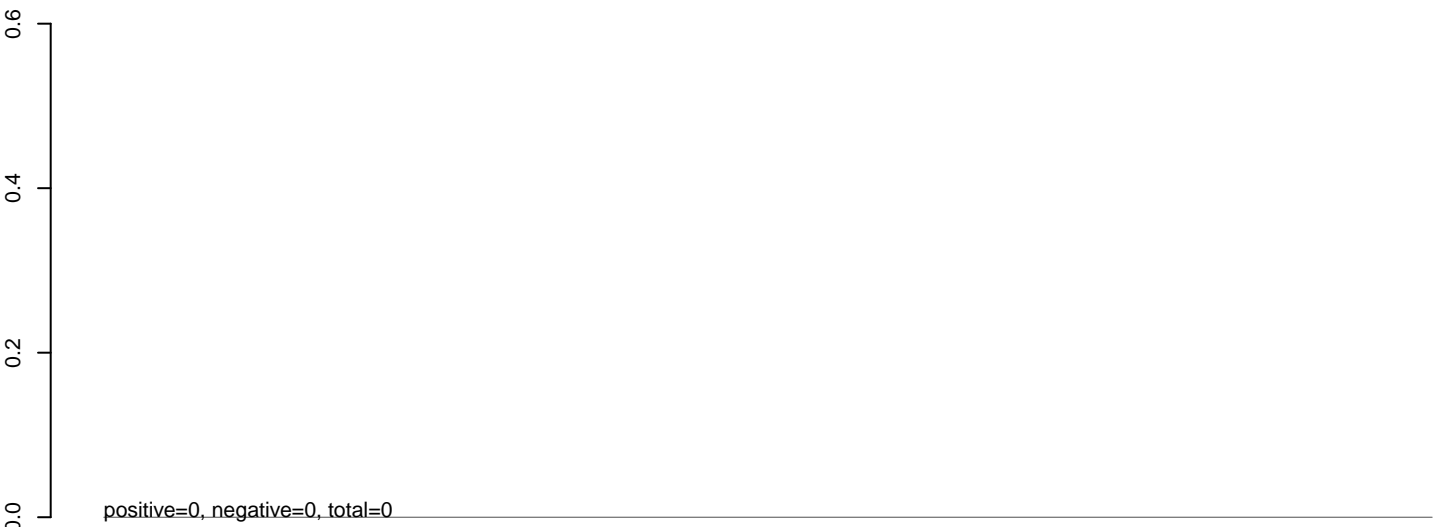
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



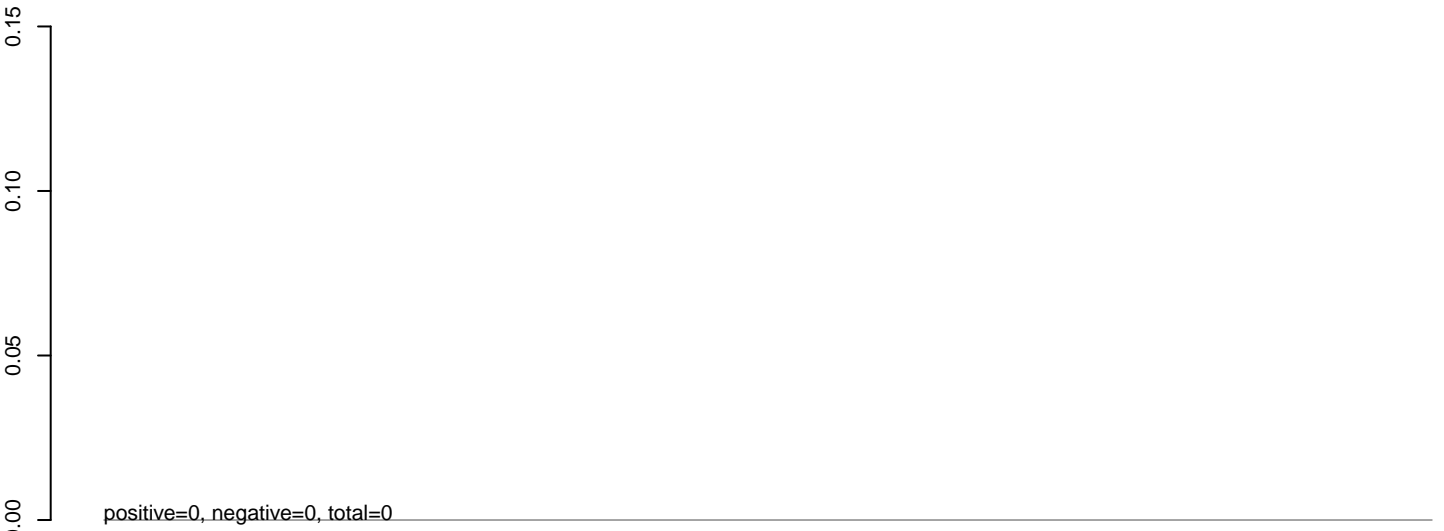
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



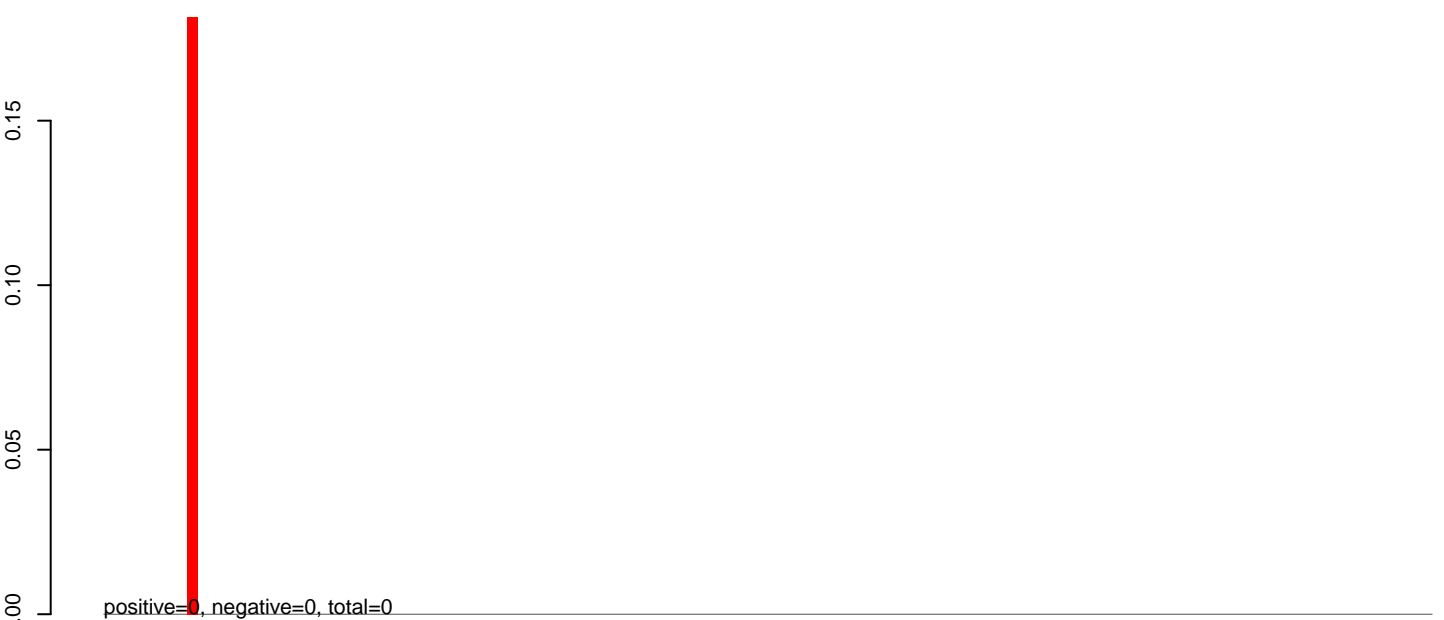
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



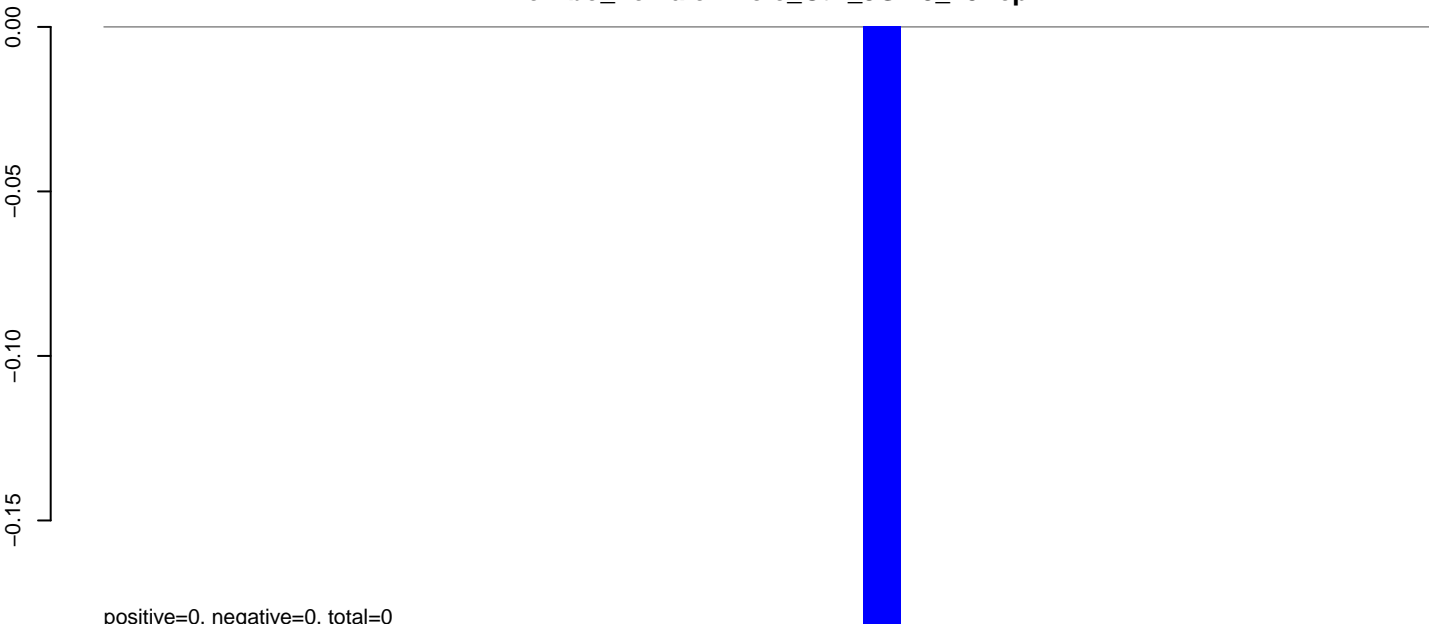
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



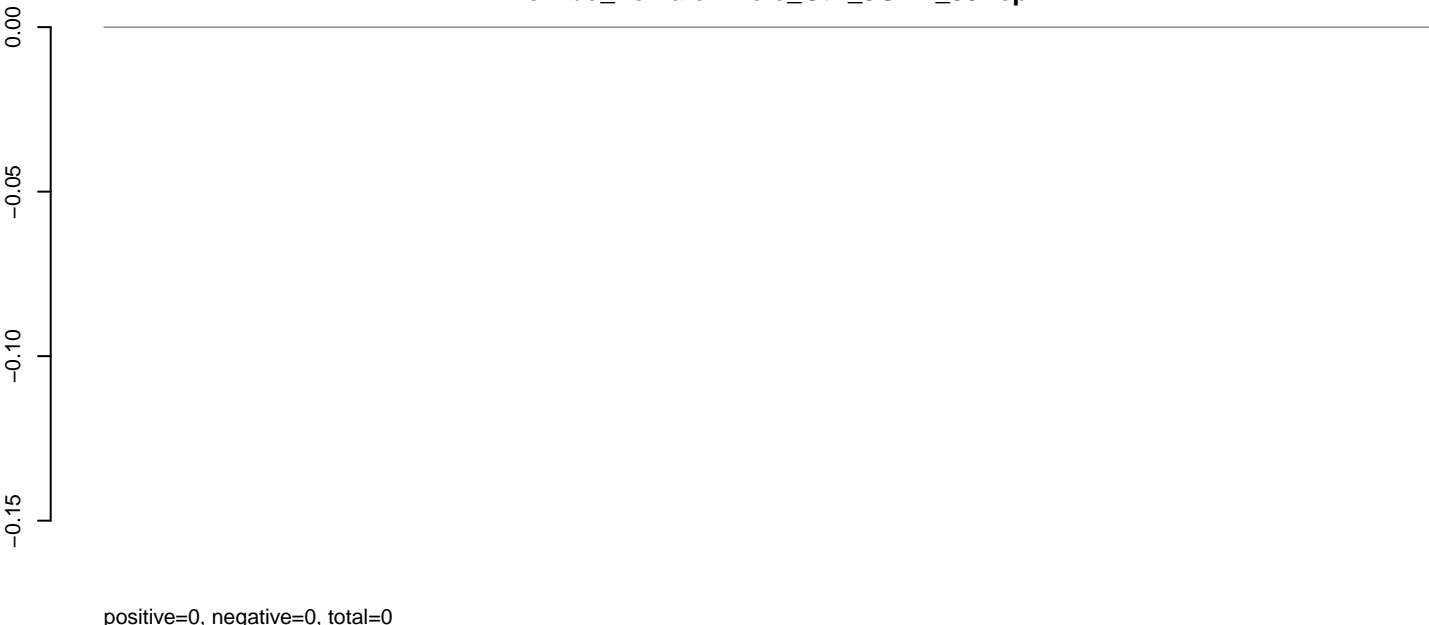
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



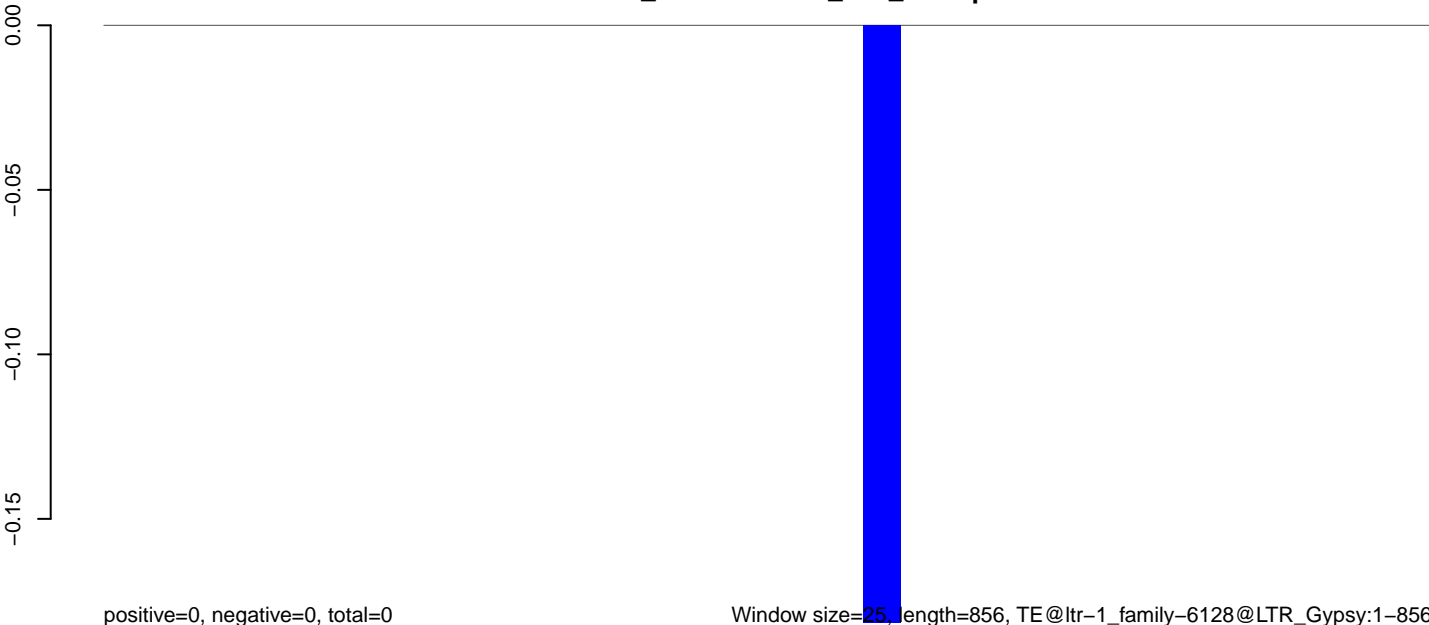
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

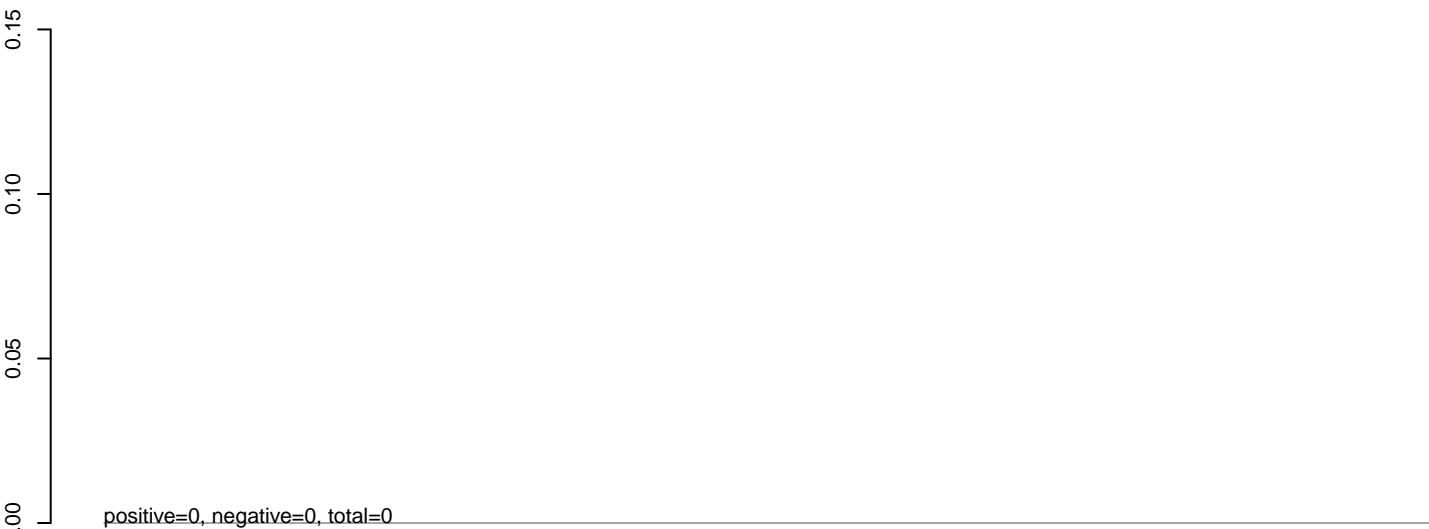


Window size=25, length=856, TE@ltr-1\_family-6128@LTR\_Gypsy:1-856

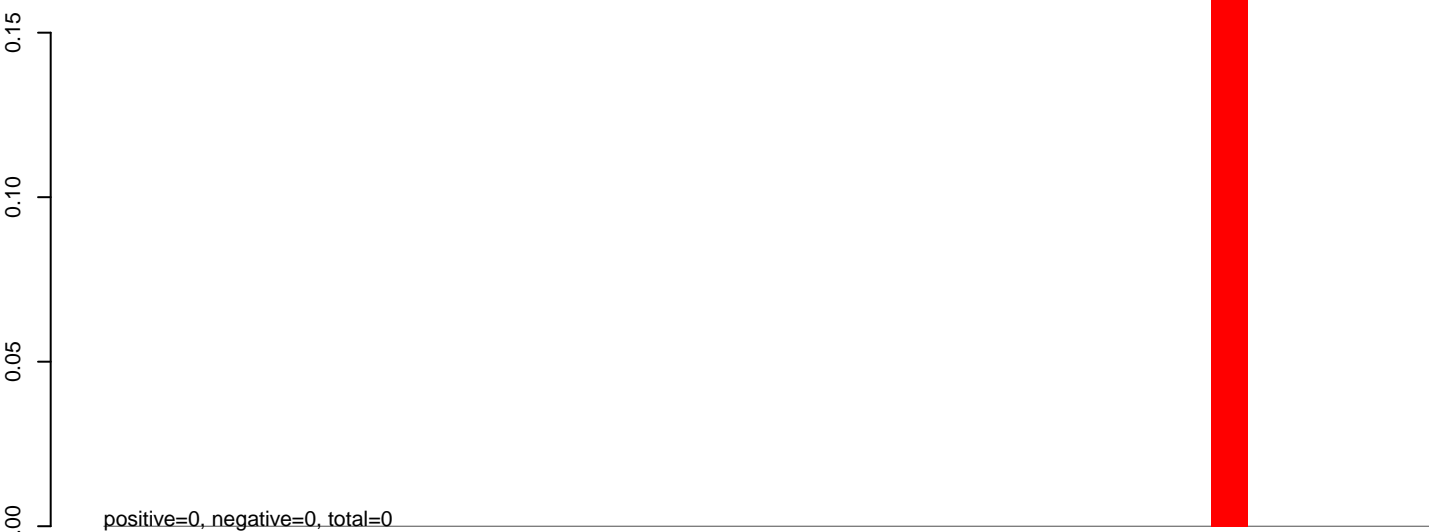
0 200 400 600 800



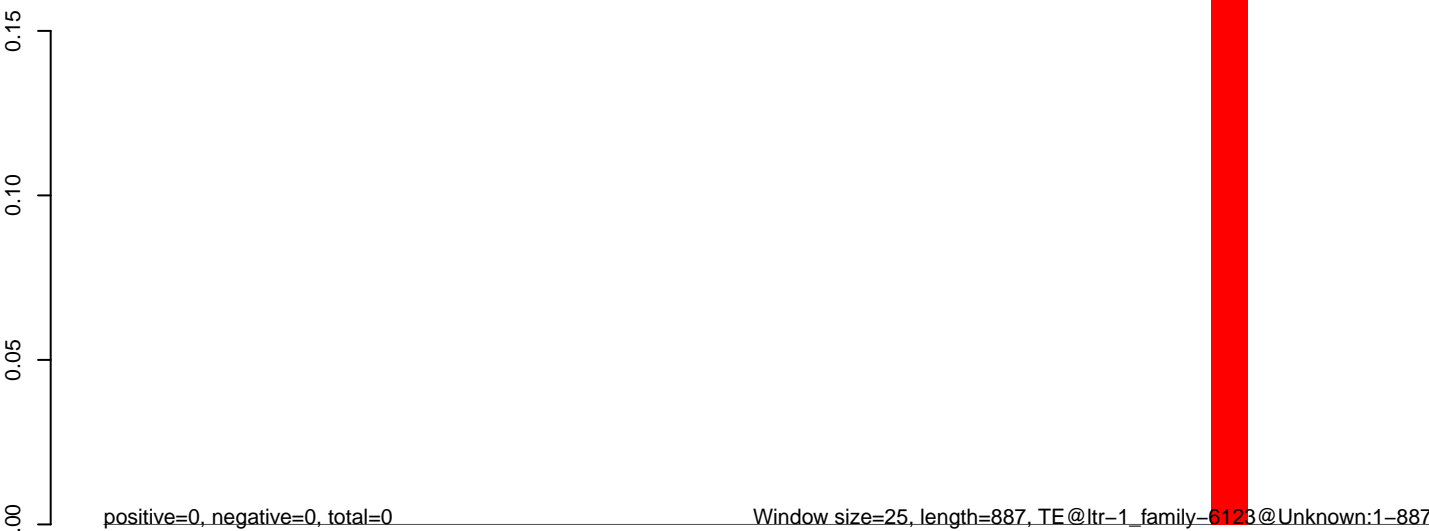
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

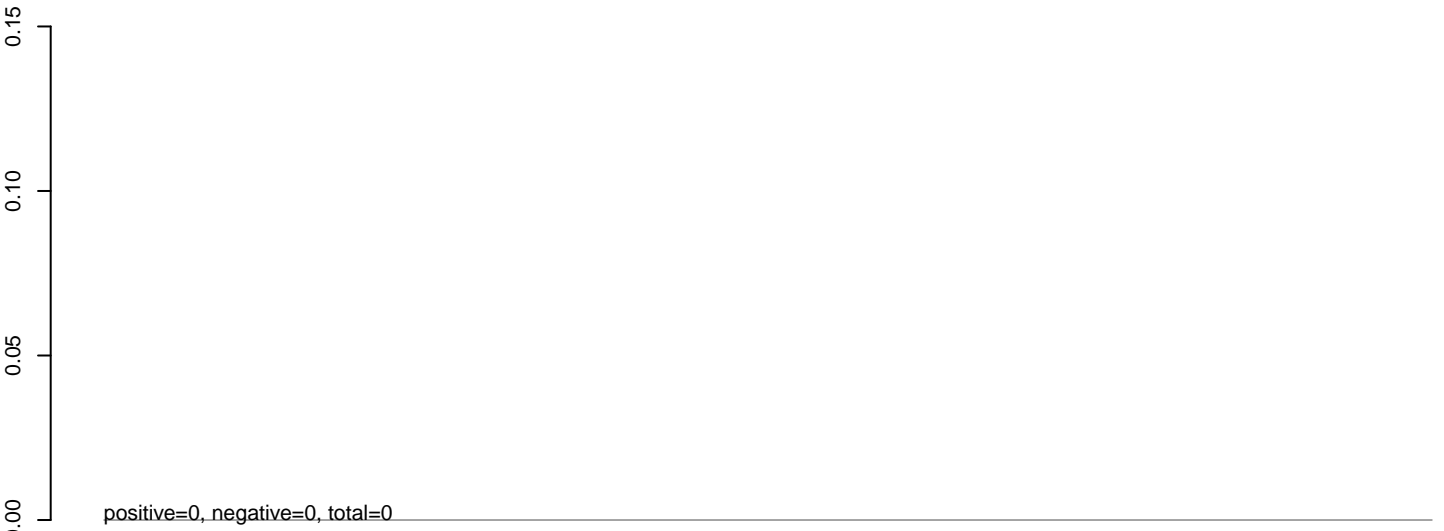


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

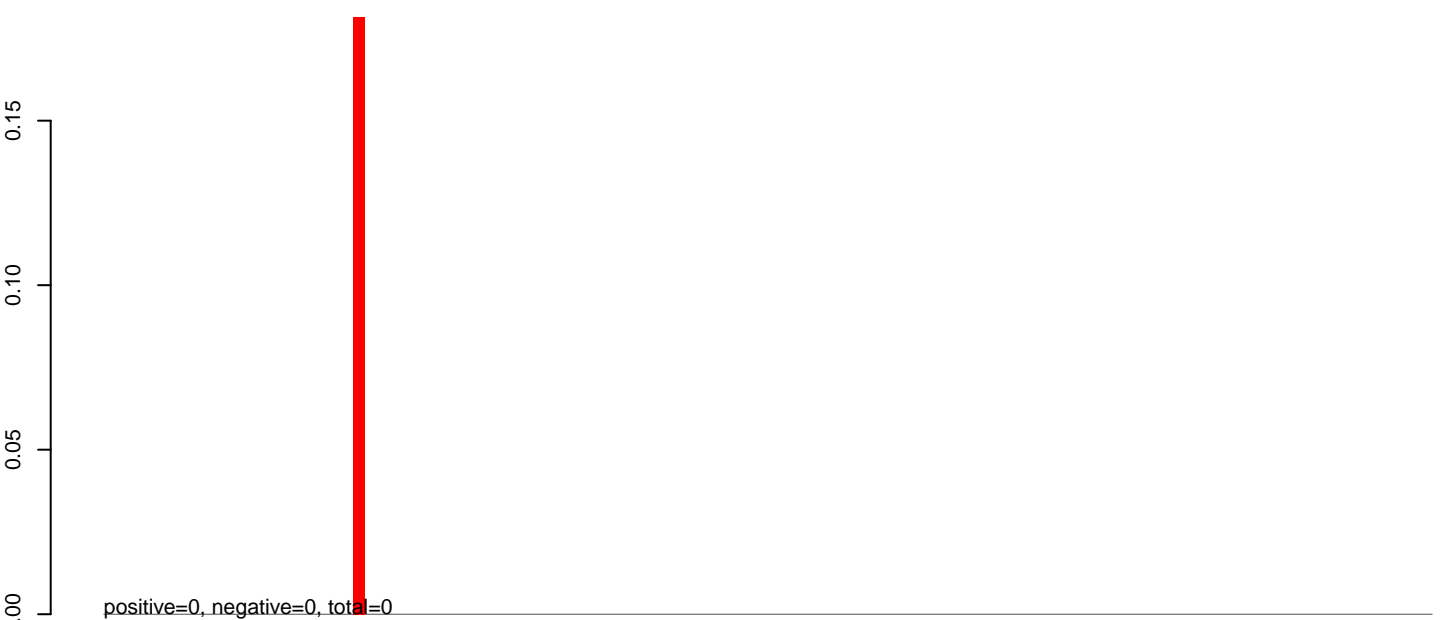


0 200 400 600 800

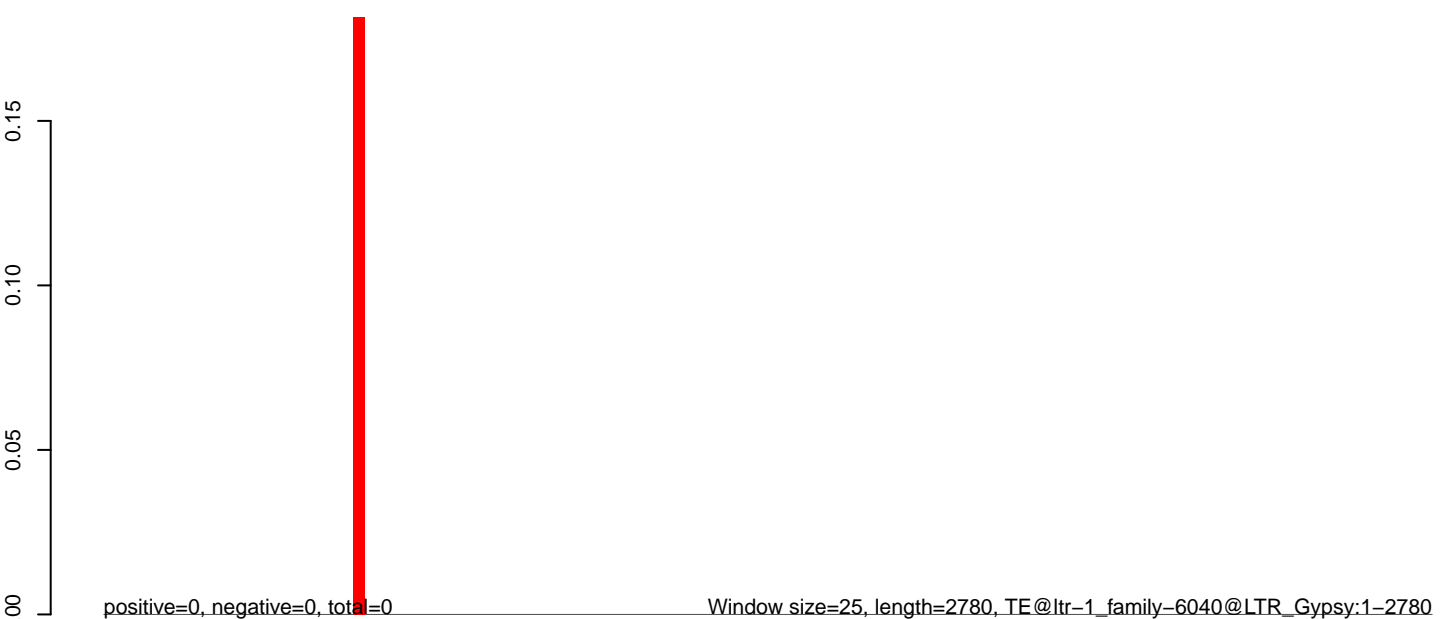
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



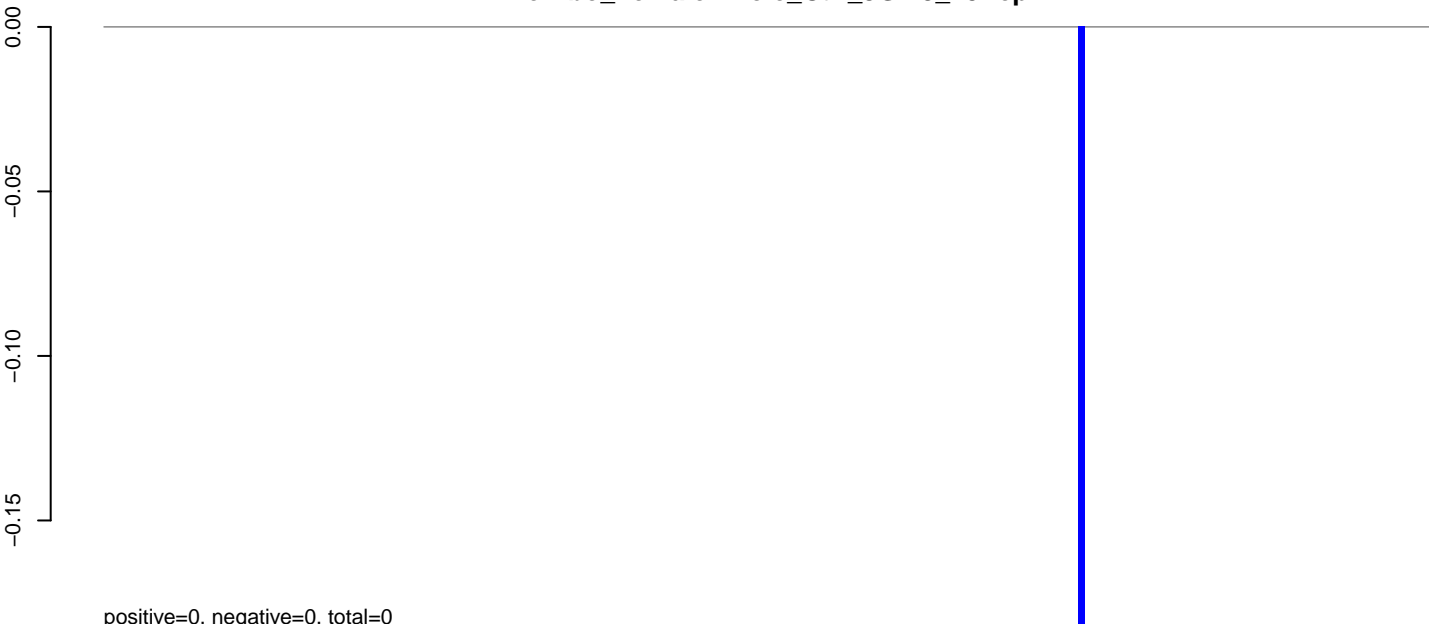
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=2780, TE@ltr-1\_family-6040@LTR\_Gypsy:1-2780

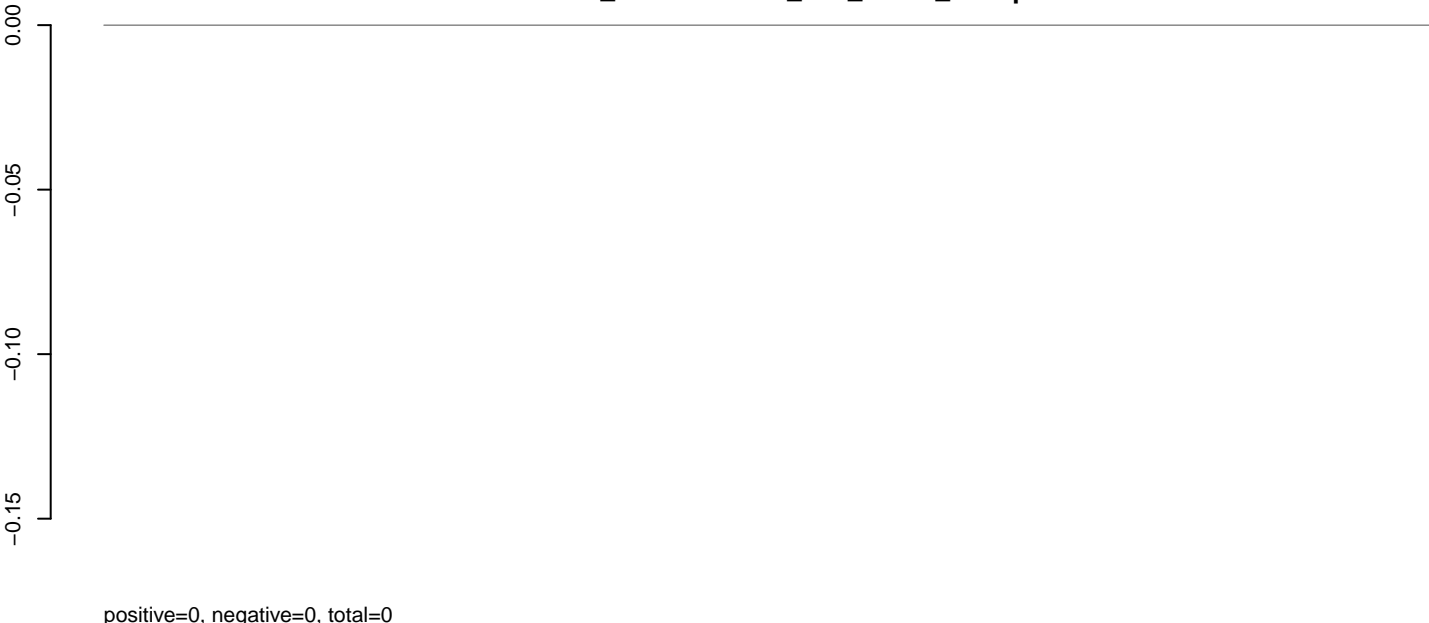
0 500 1000 1500 2000 2500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



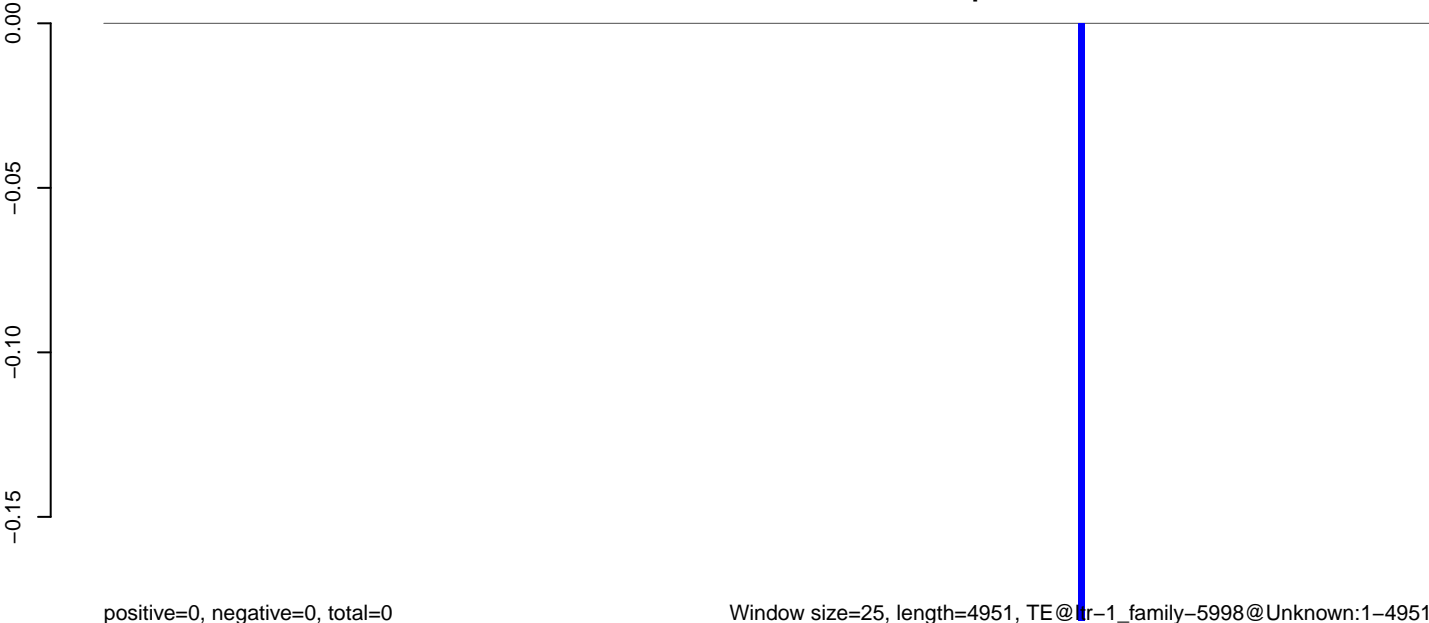
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

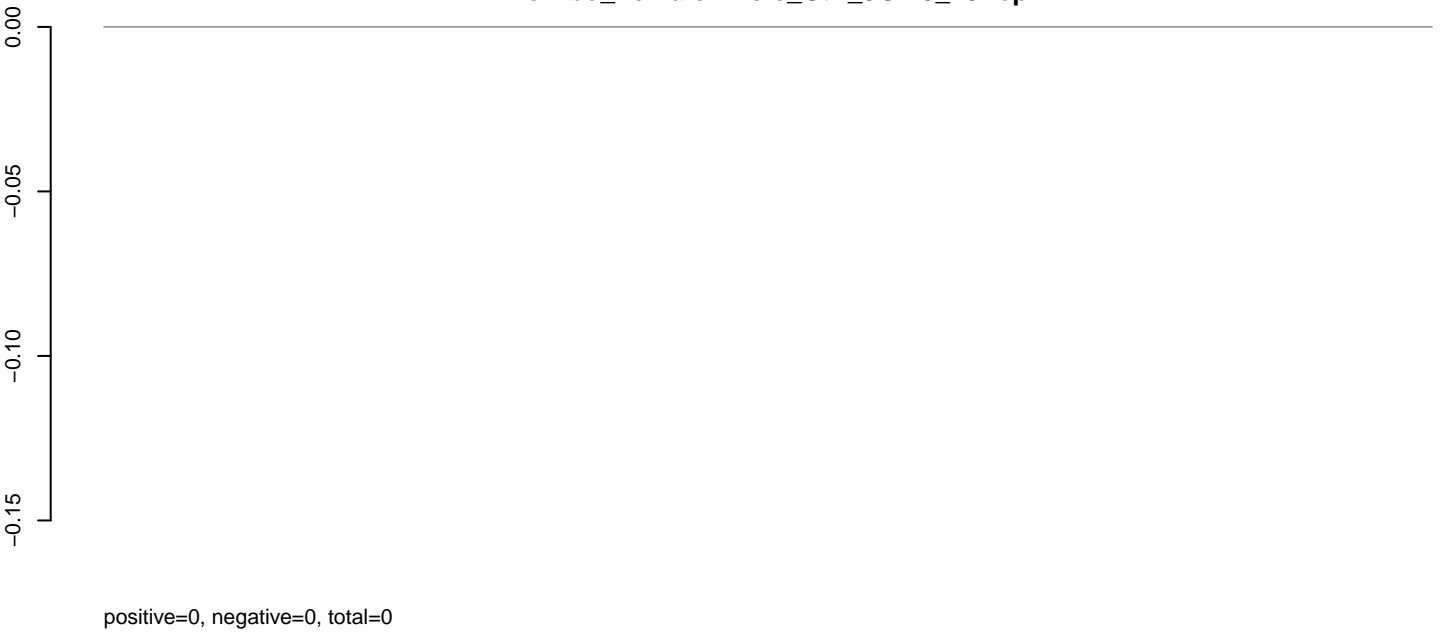


positive=0, negative=0, total=0

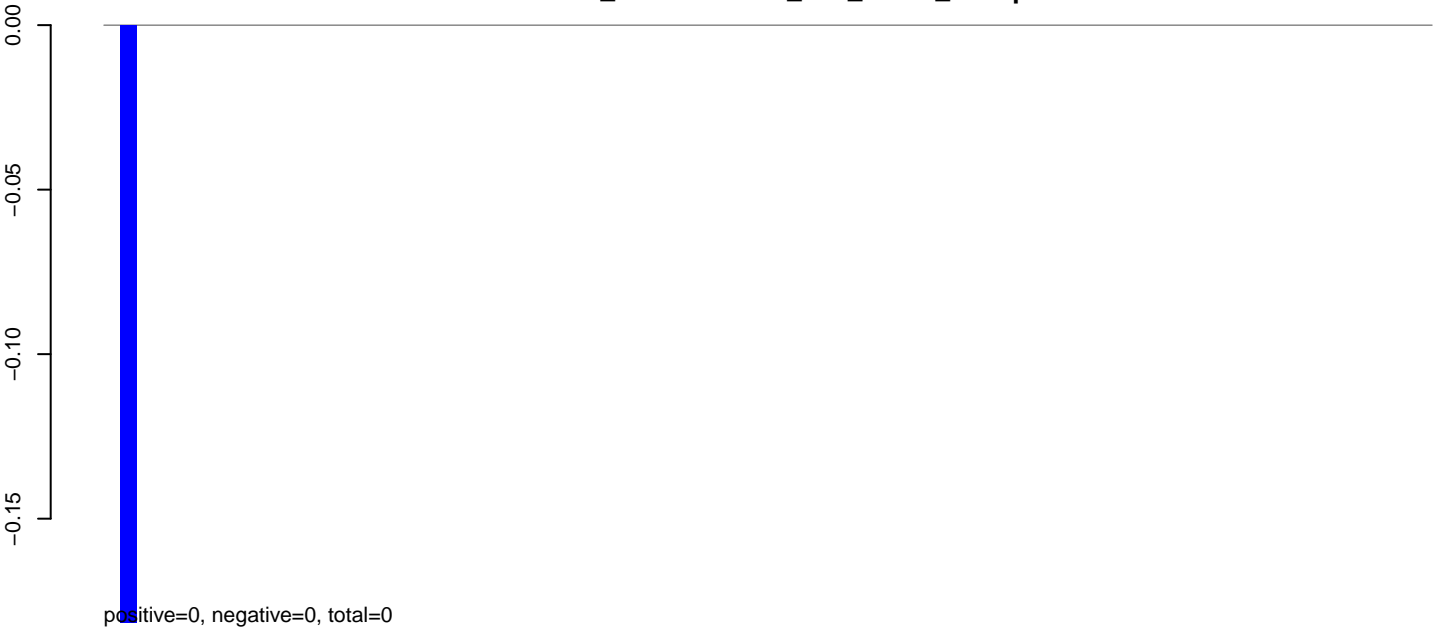
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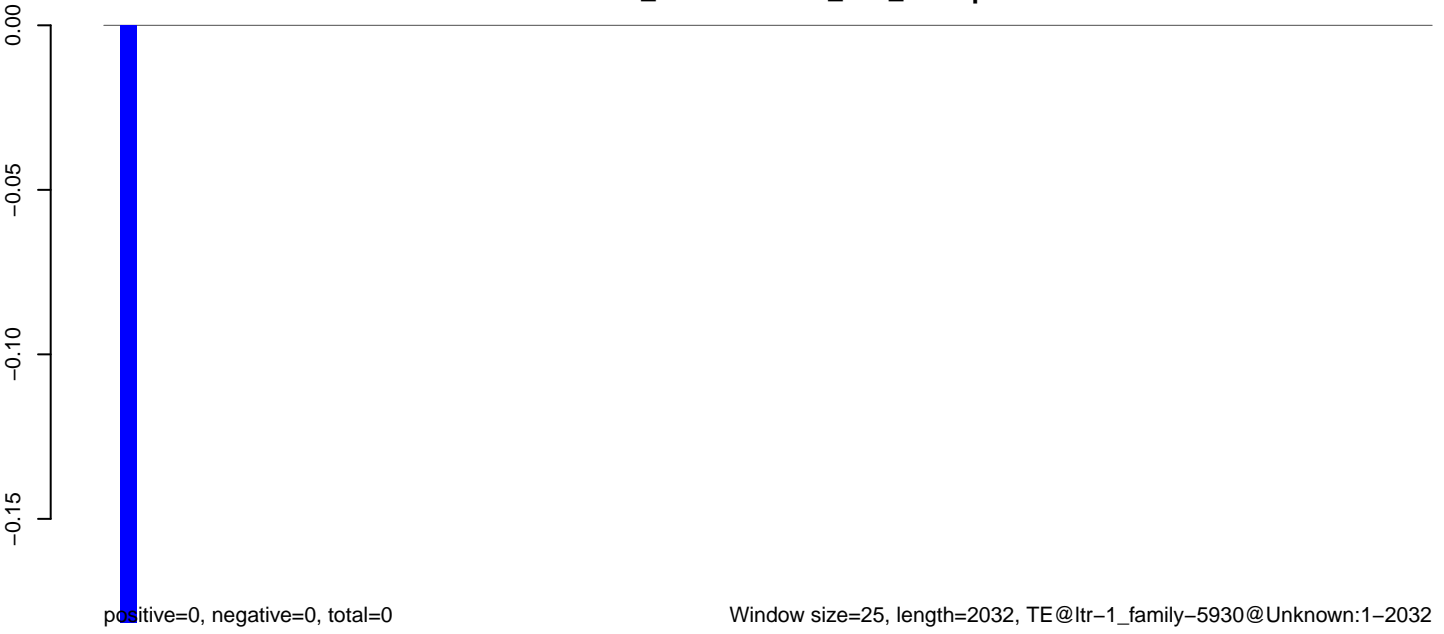
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



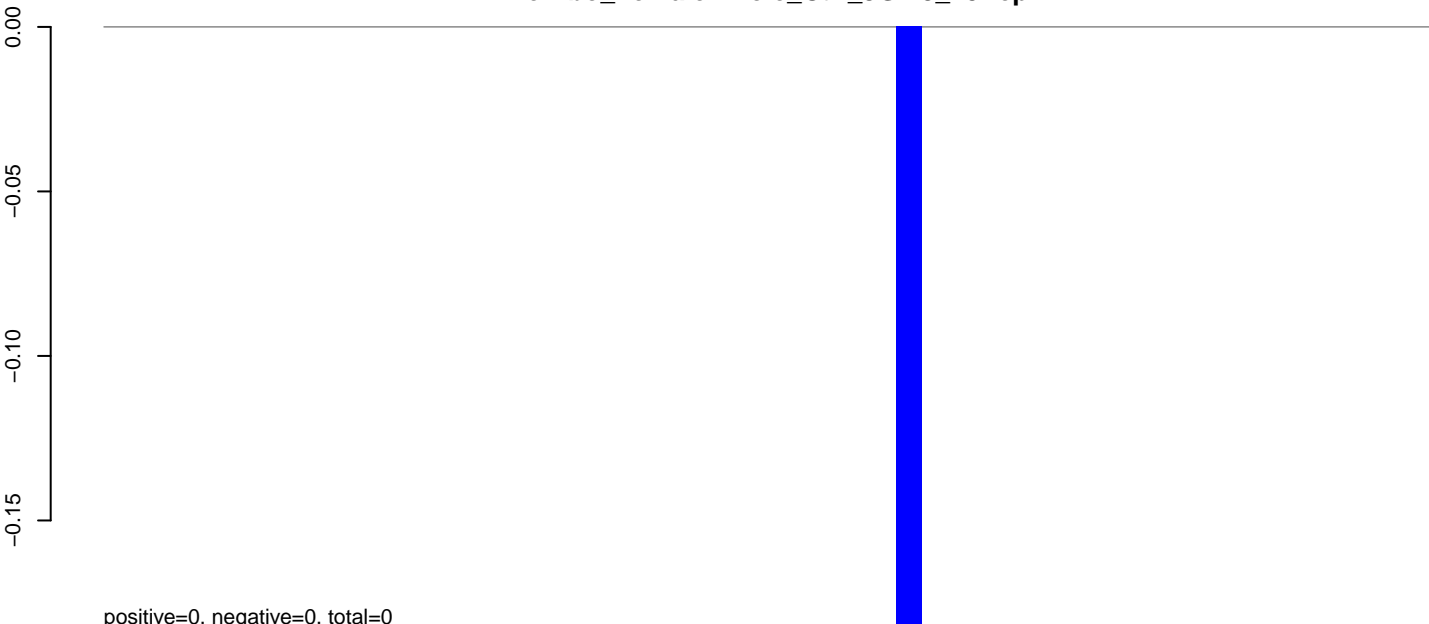
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



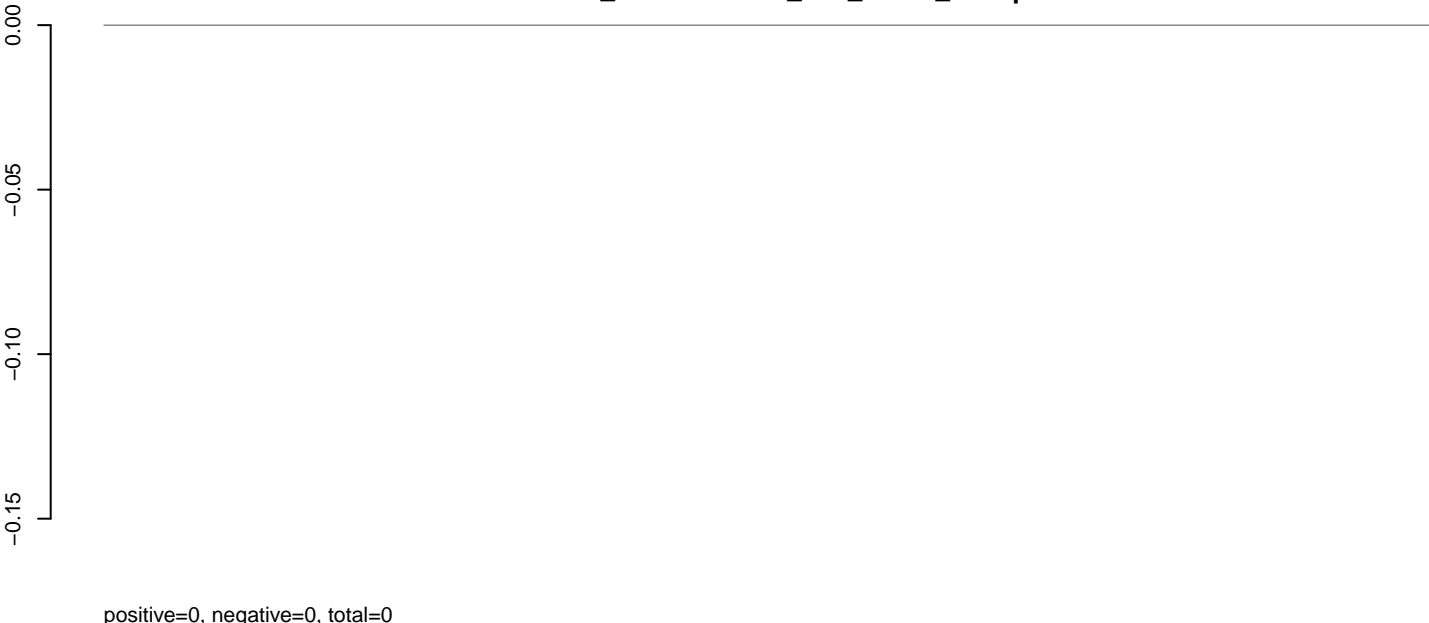
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



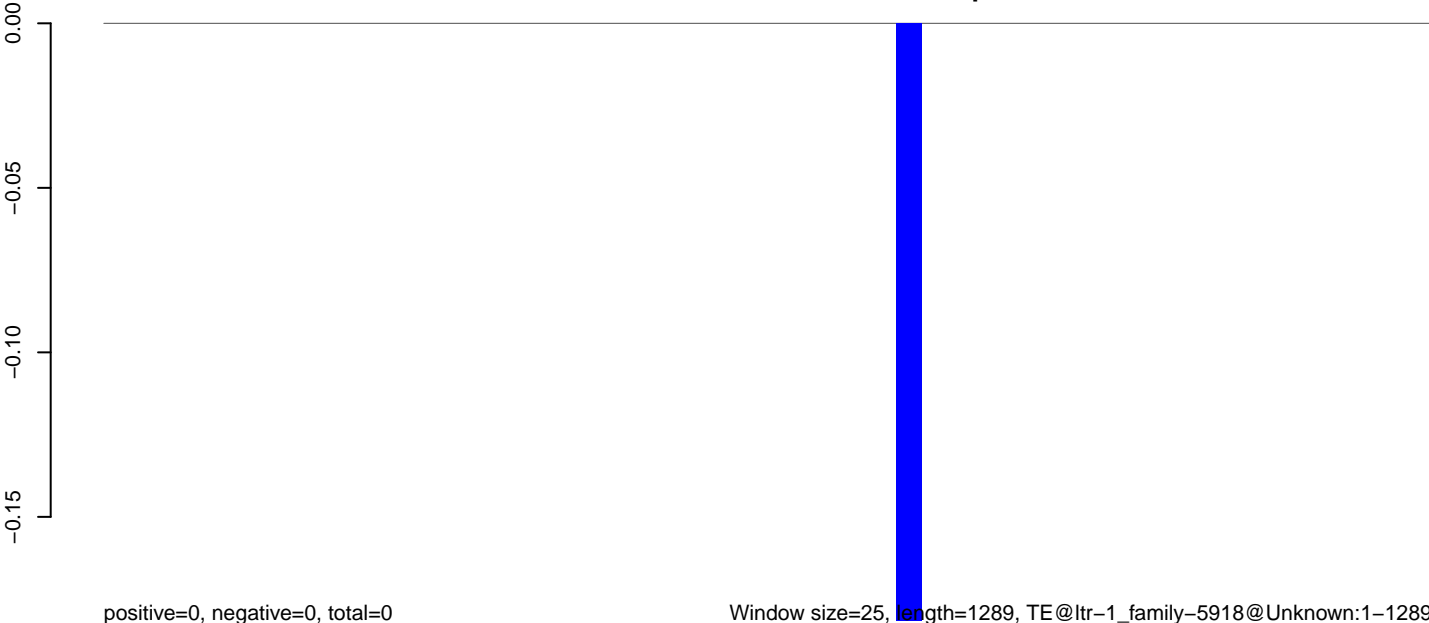
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



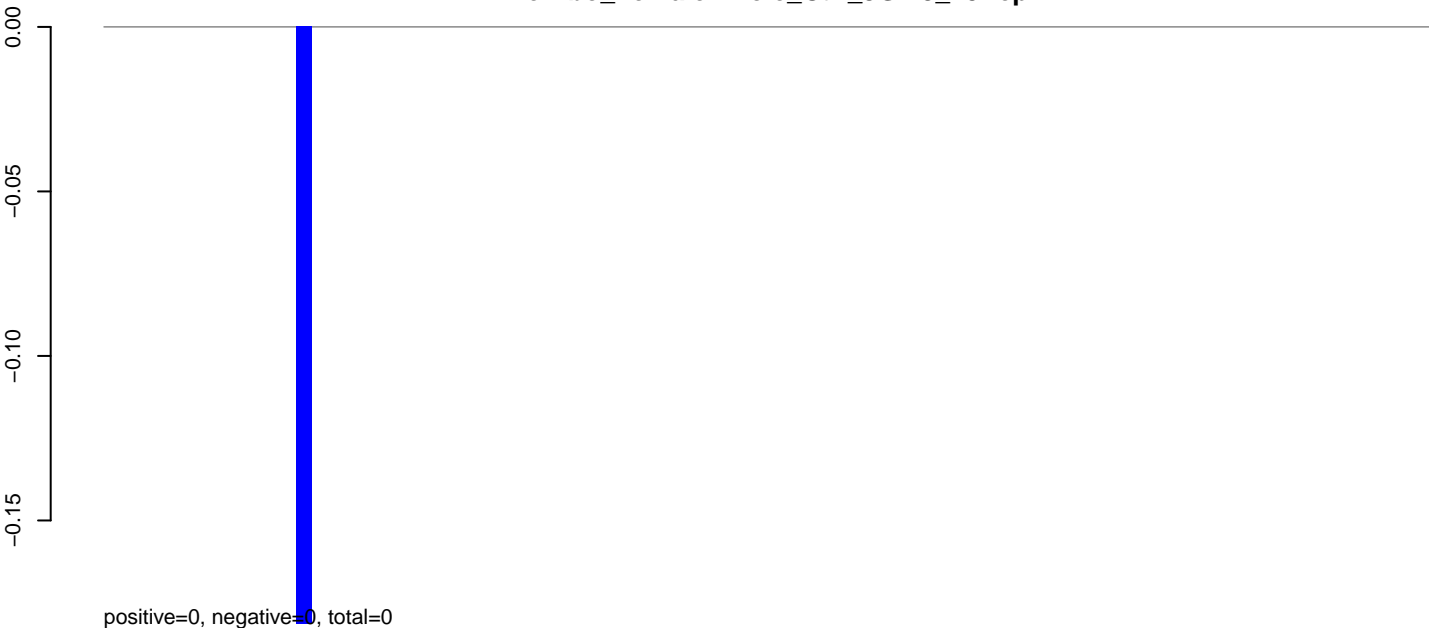
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



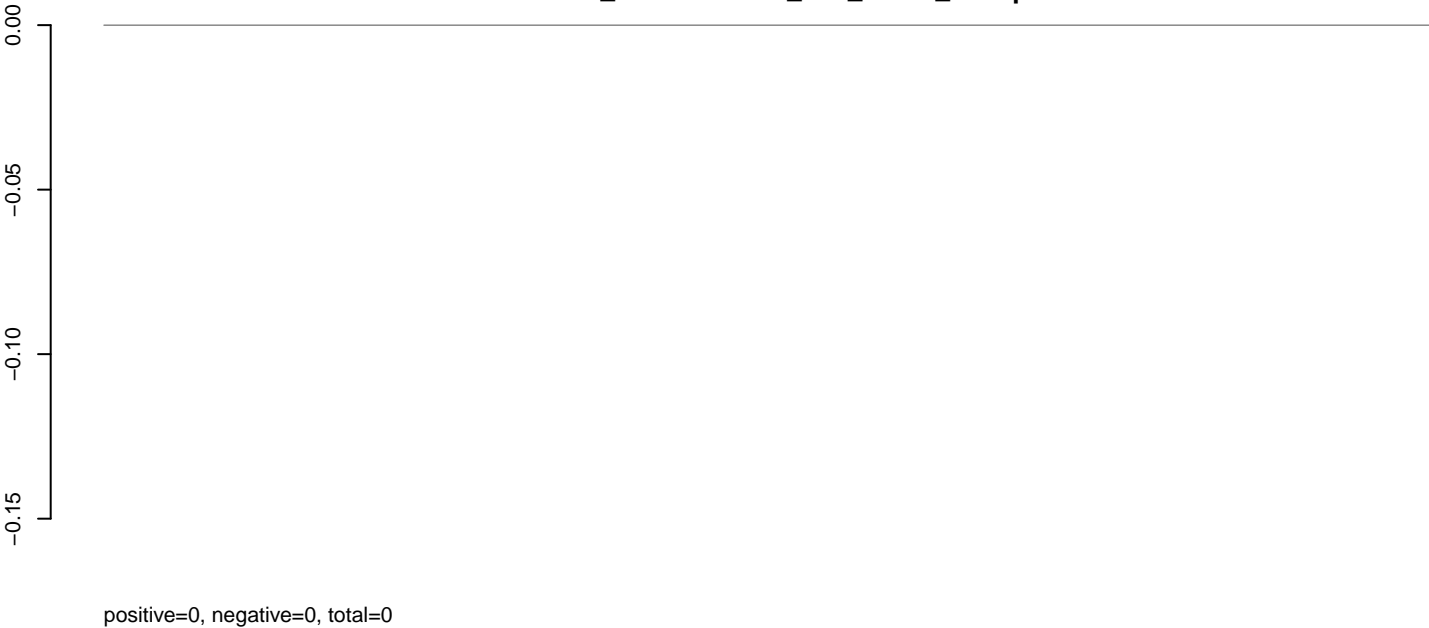
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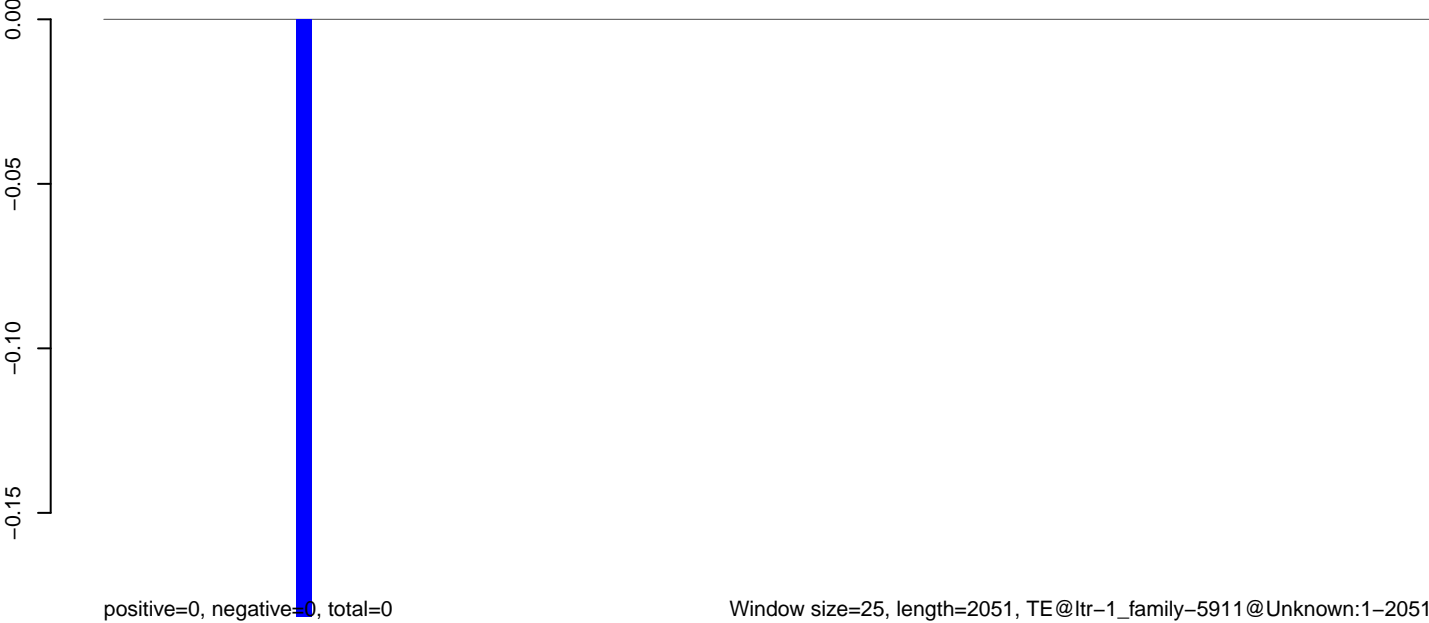
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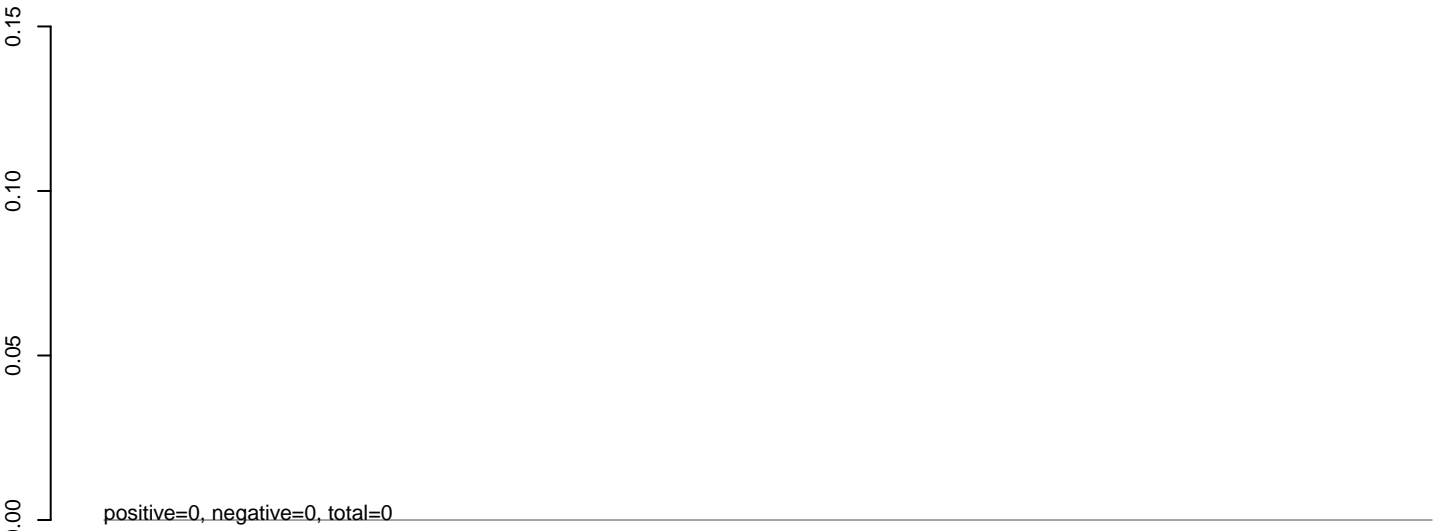
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



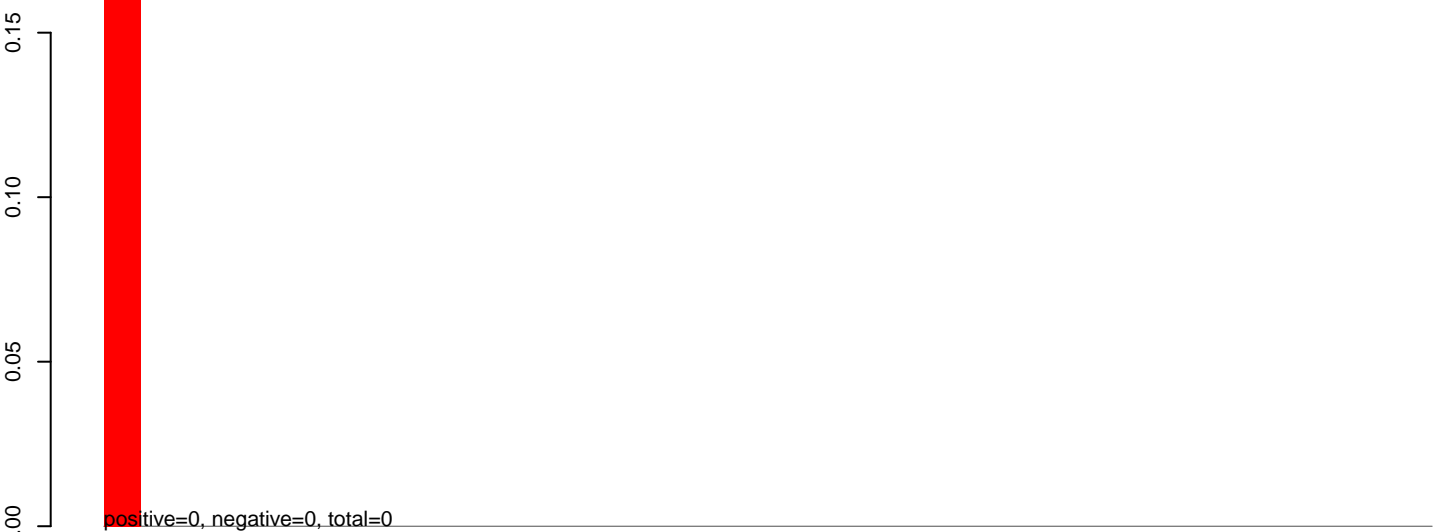
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



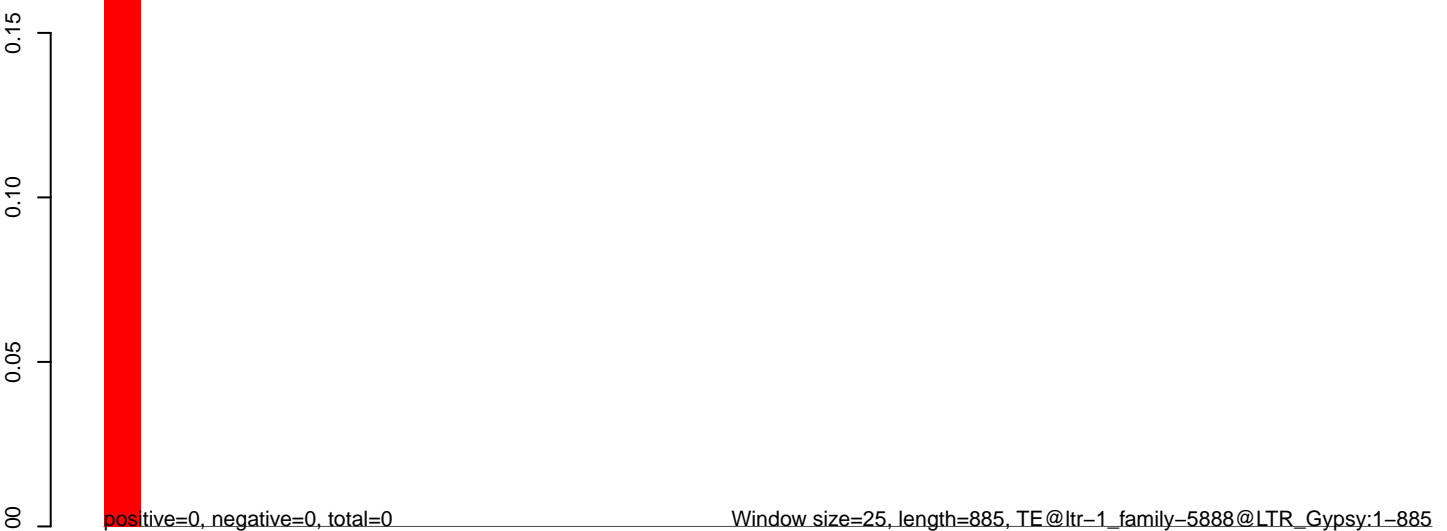
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



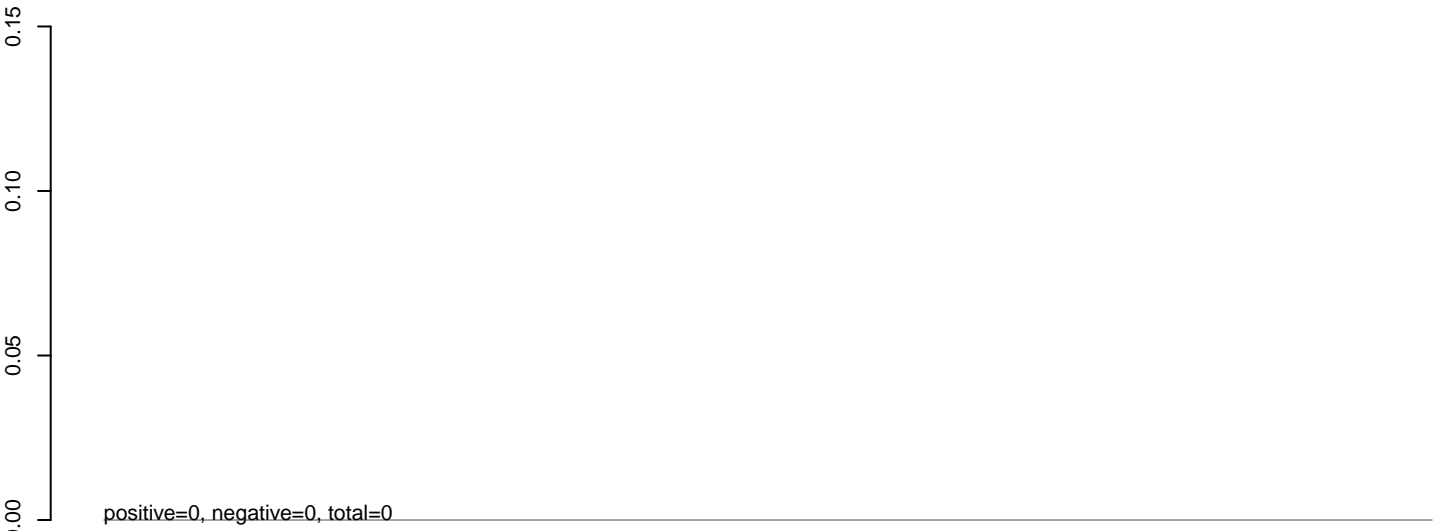
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



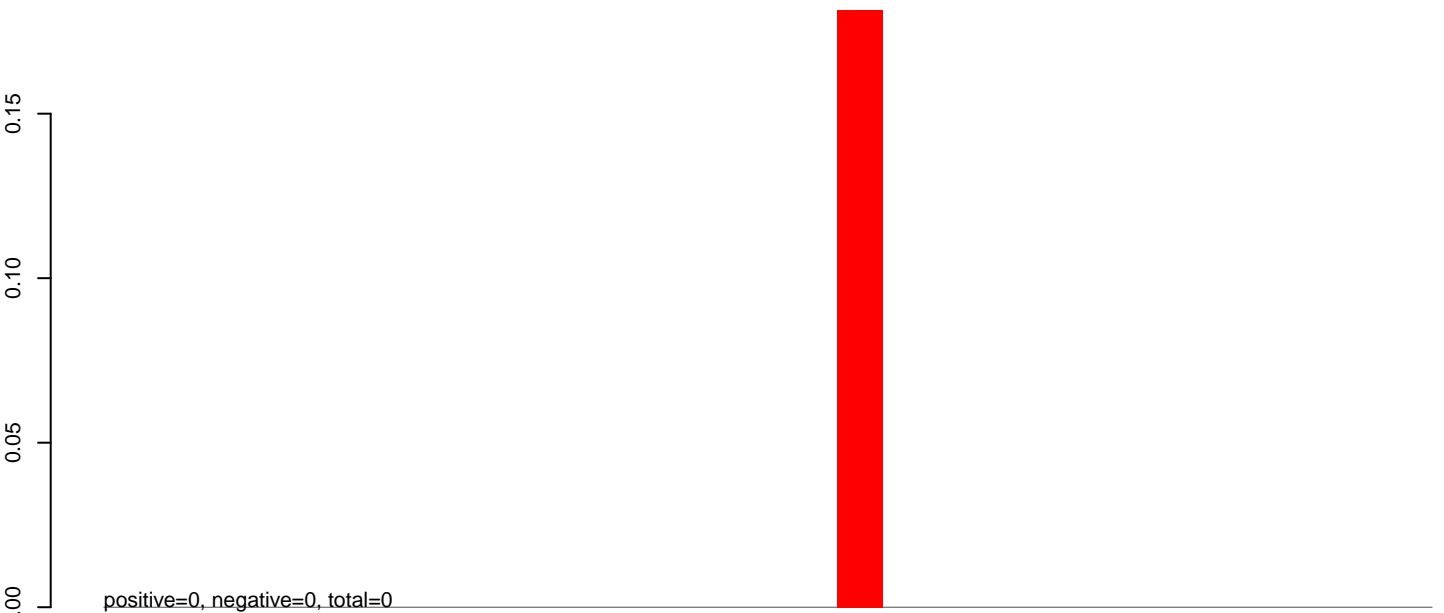
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



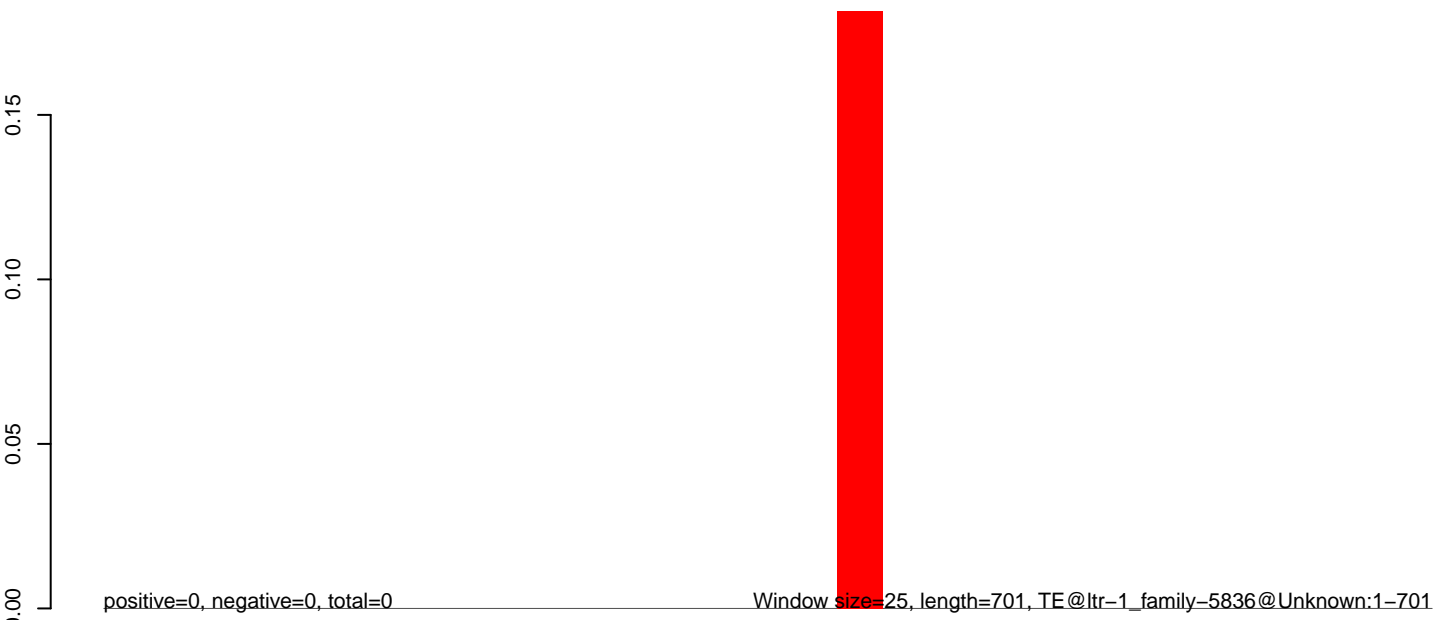
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

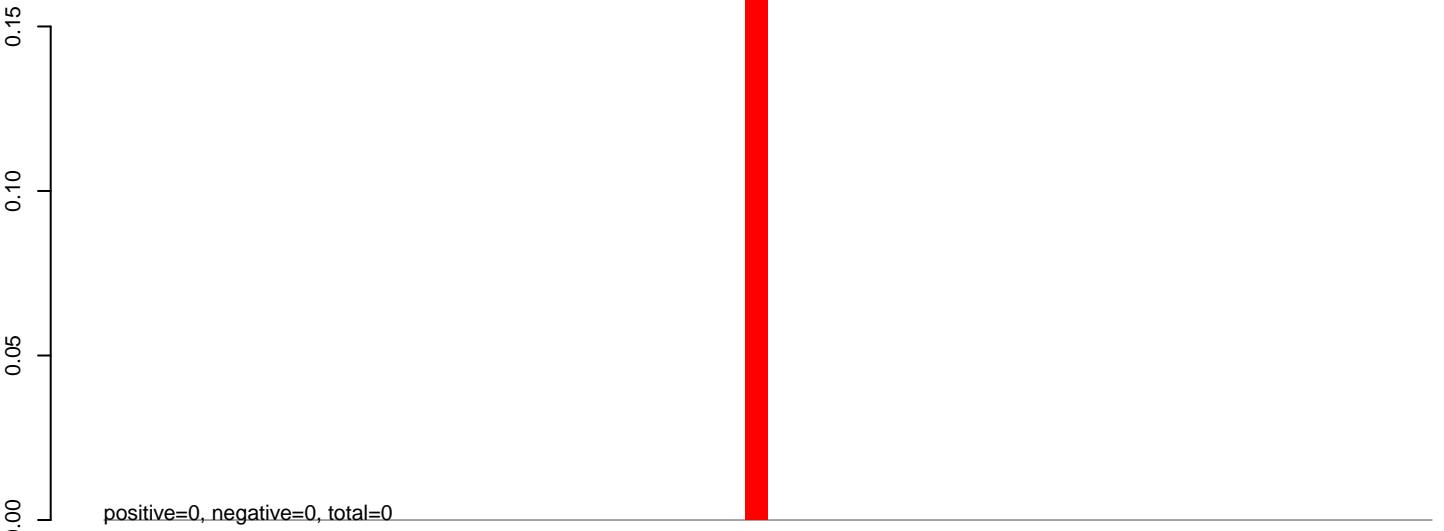


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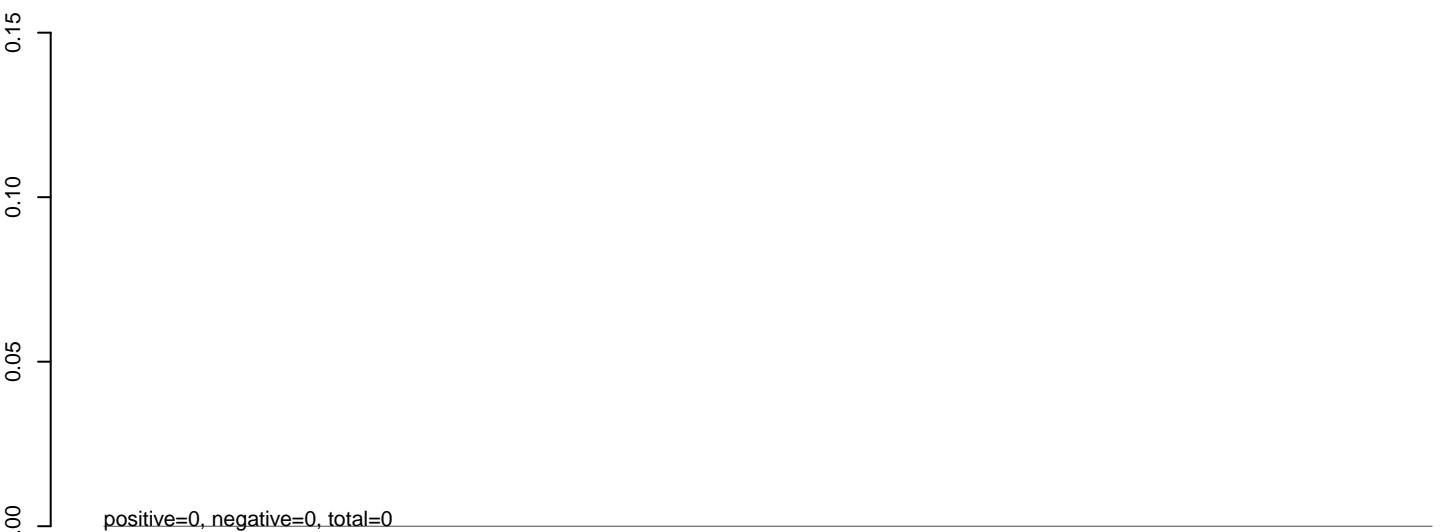
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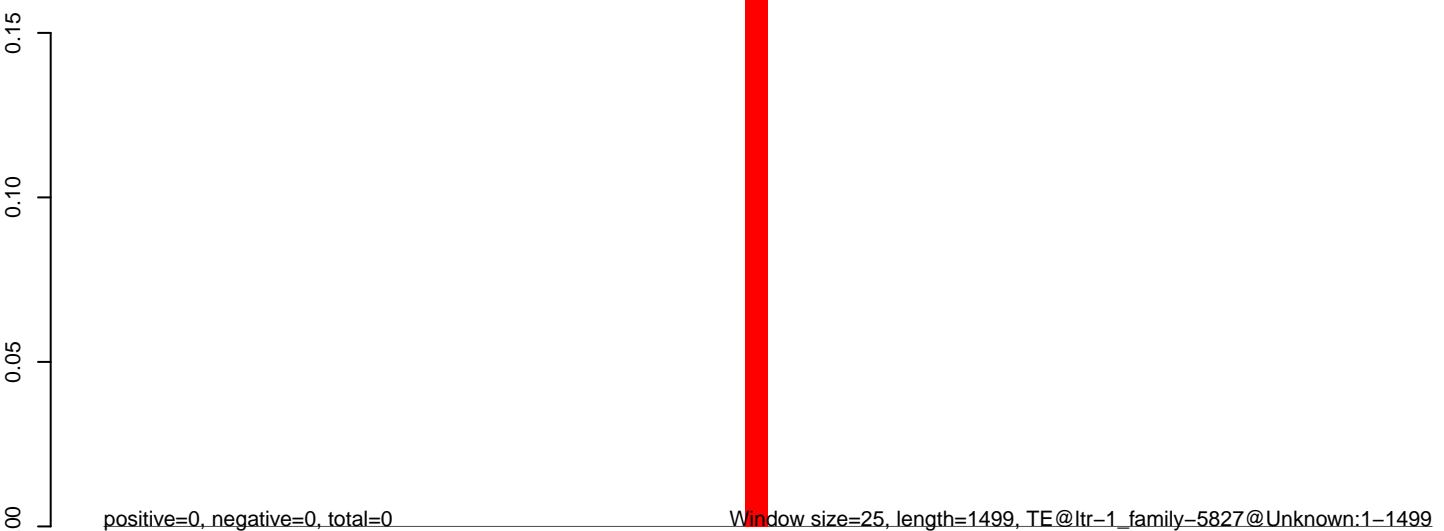
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=1499, TE@ltr-1\_family-5827@Unknown:1-1499

0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

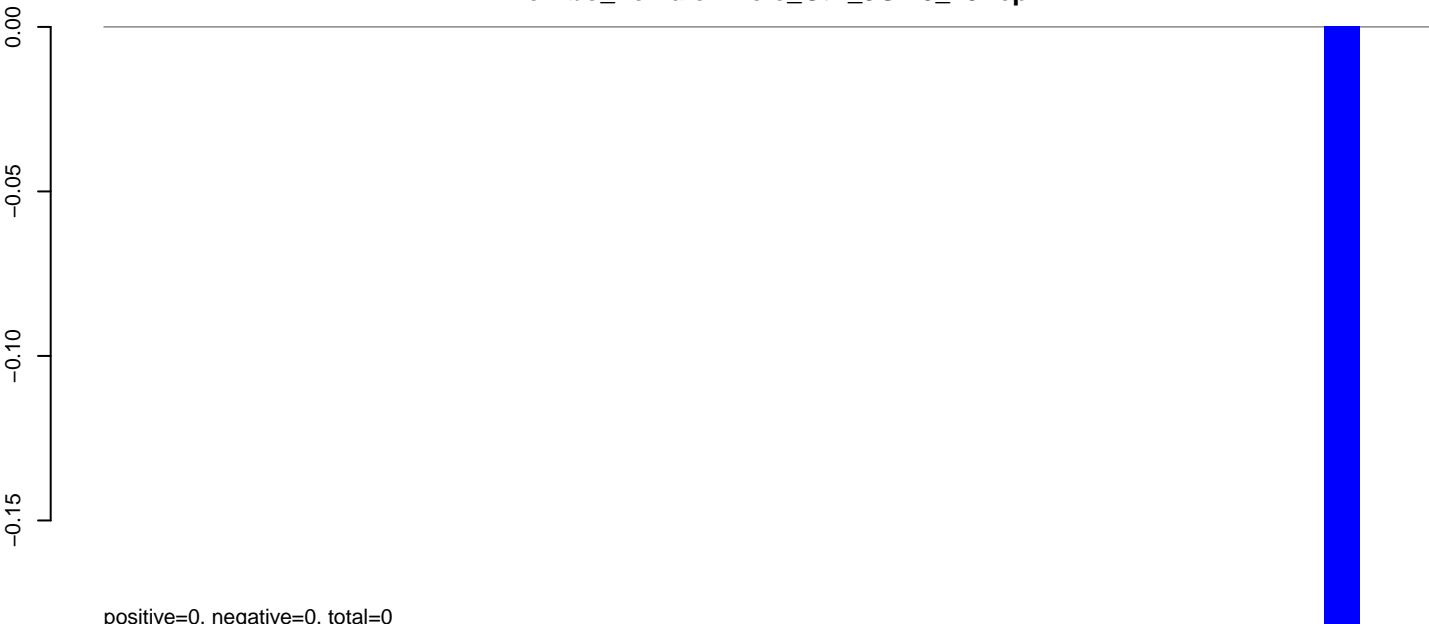
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-0.3

positive=0, negative=0, total=0

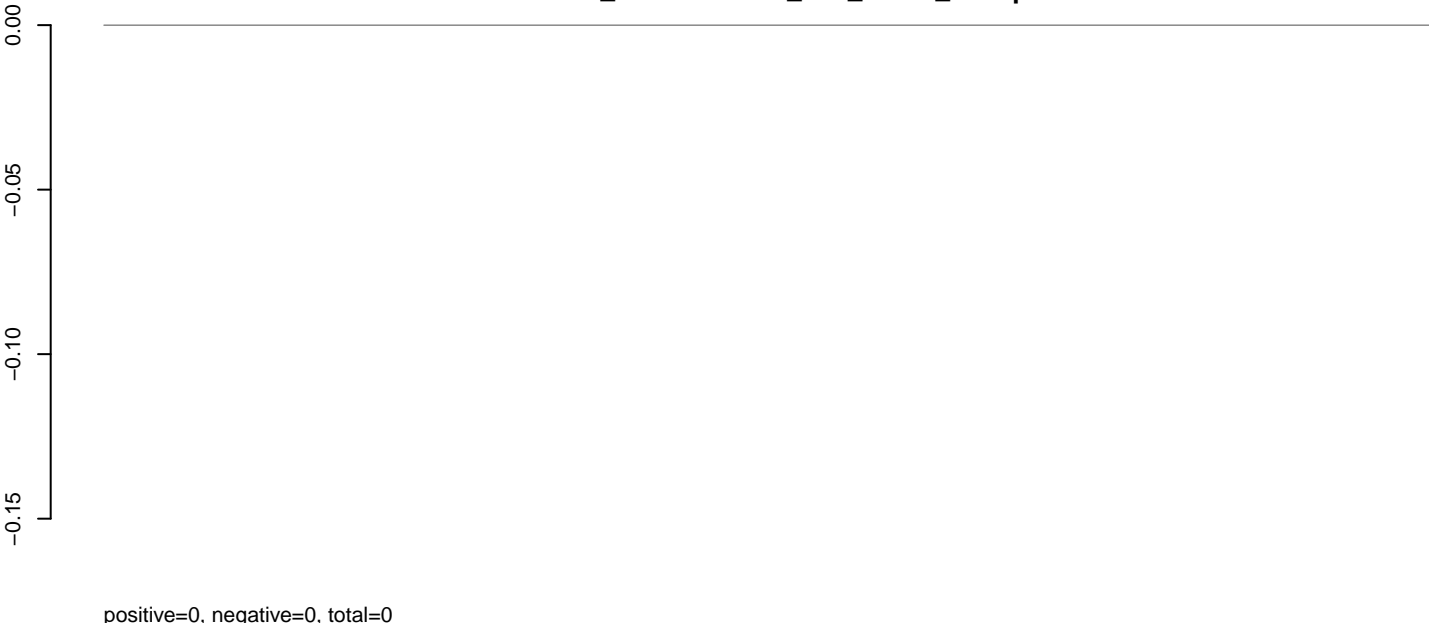
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0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



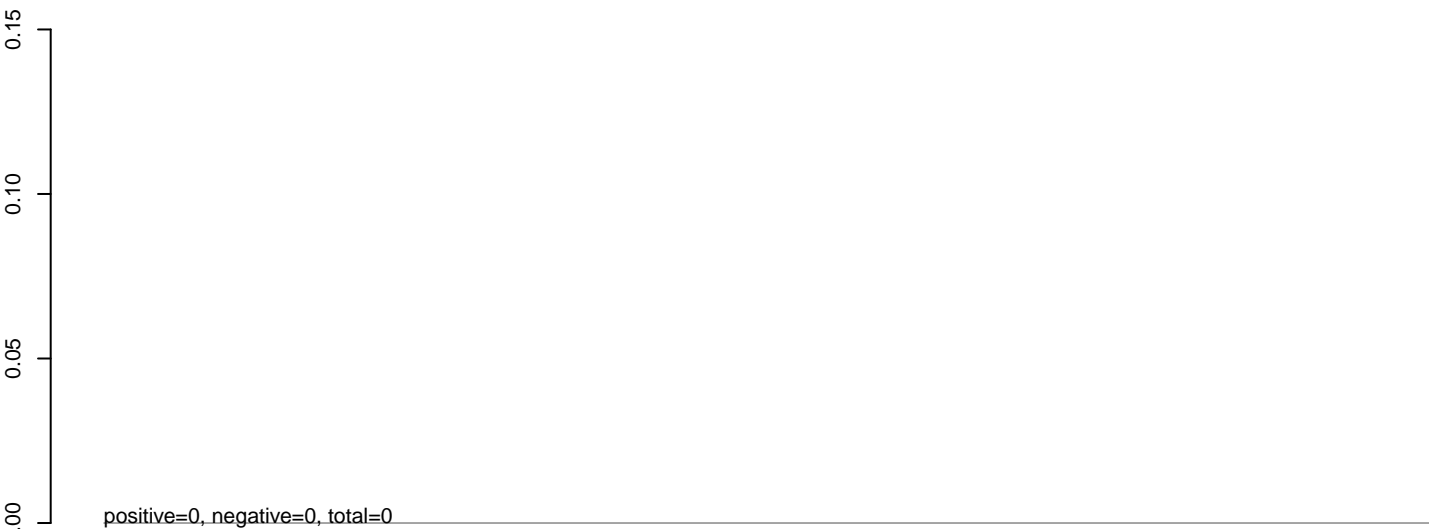
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



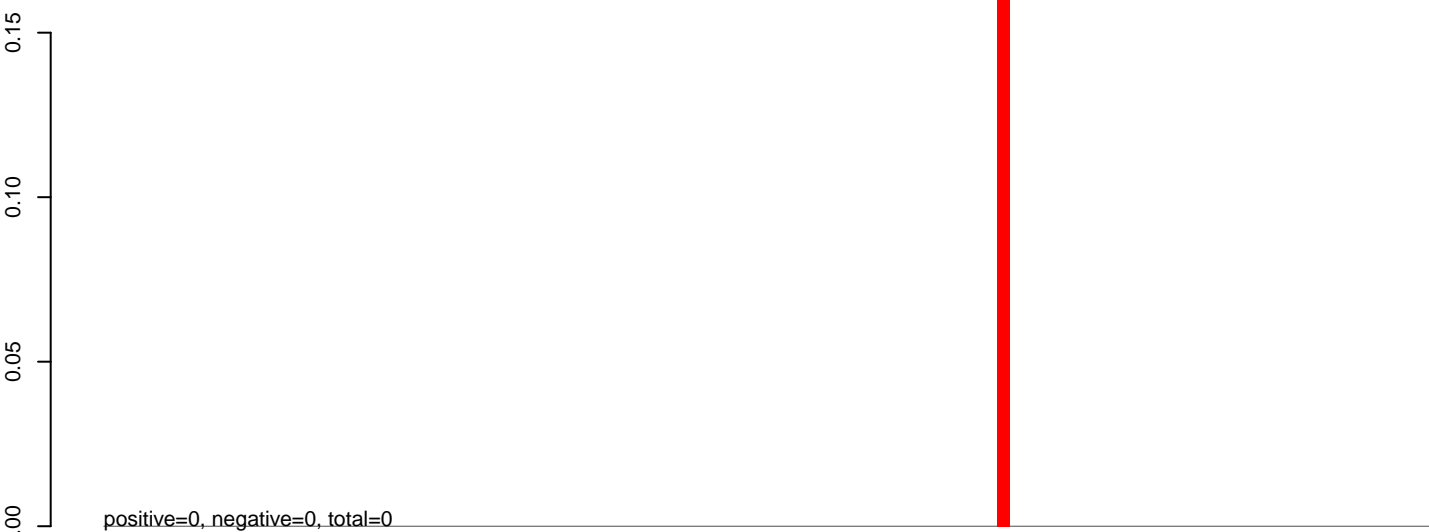
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



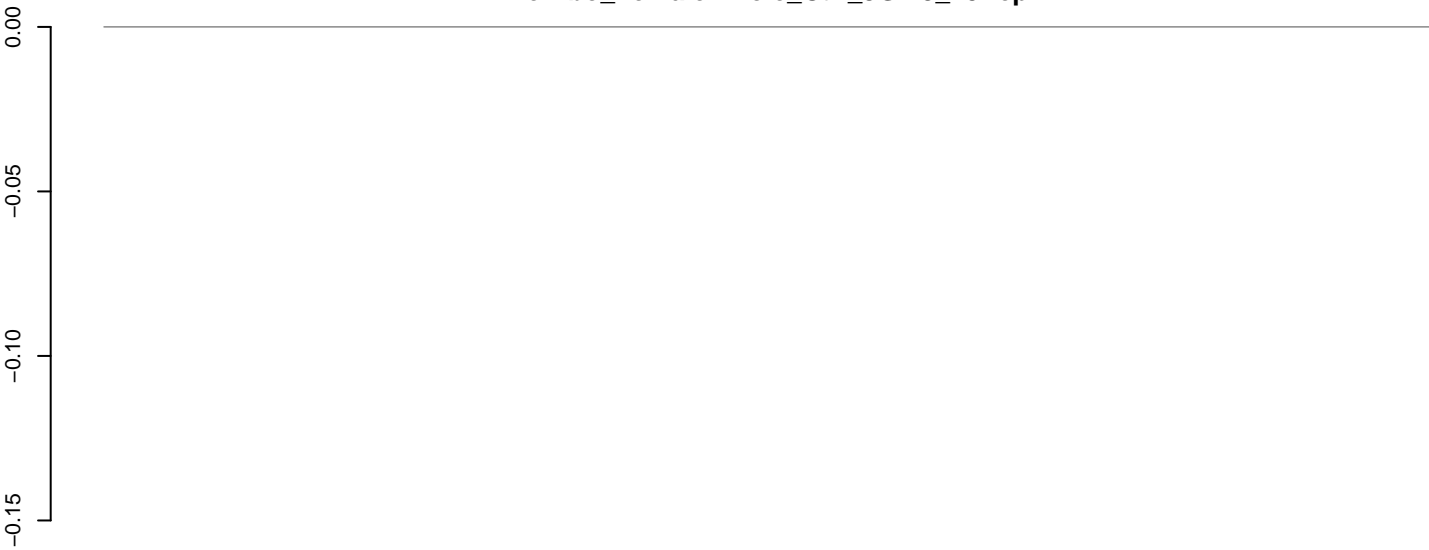
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

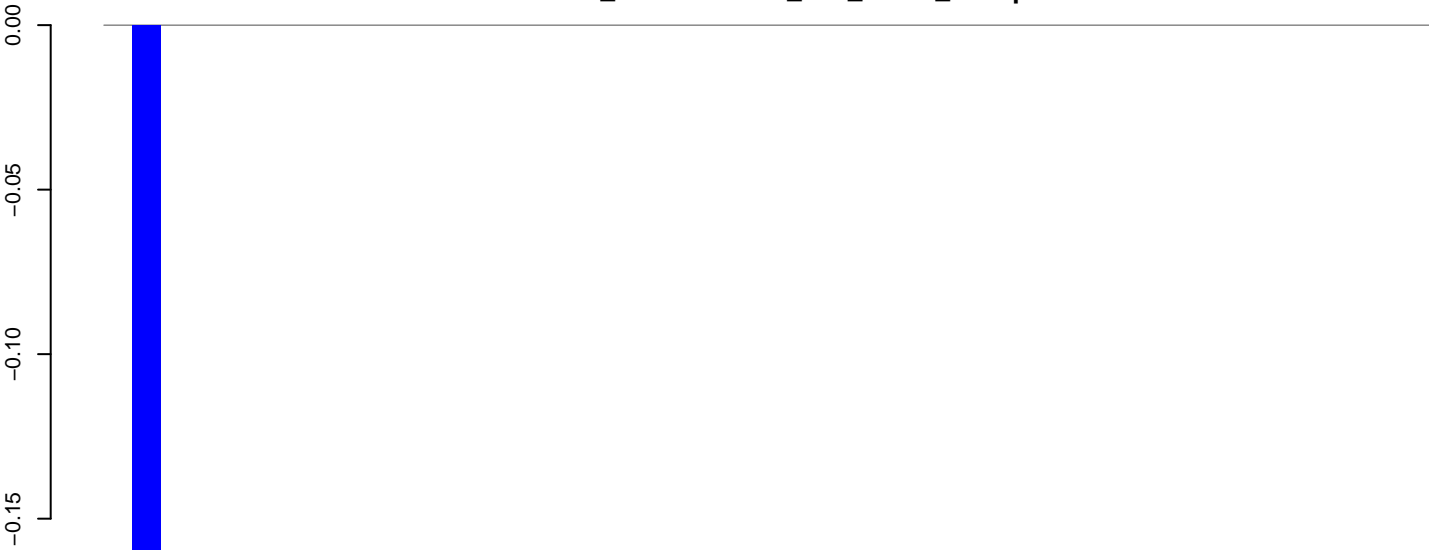


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



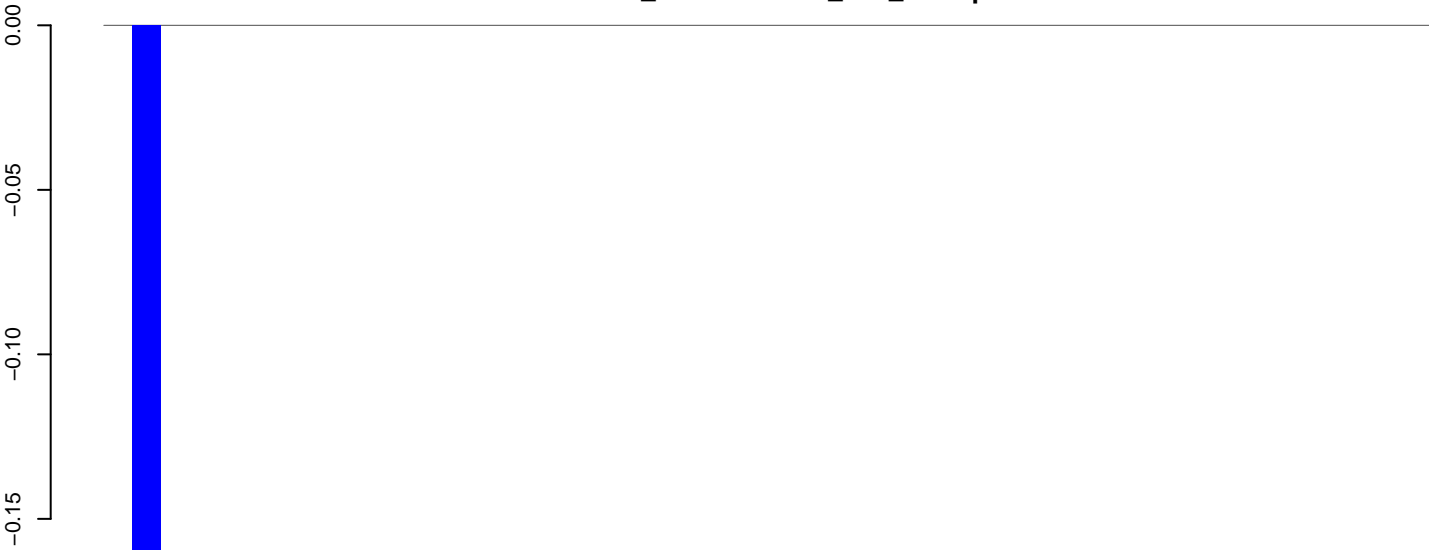
positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



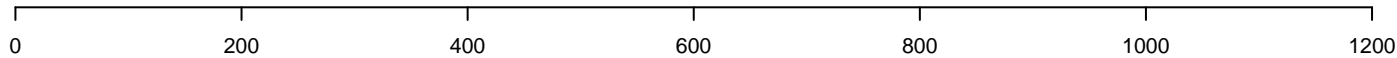
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

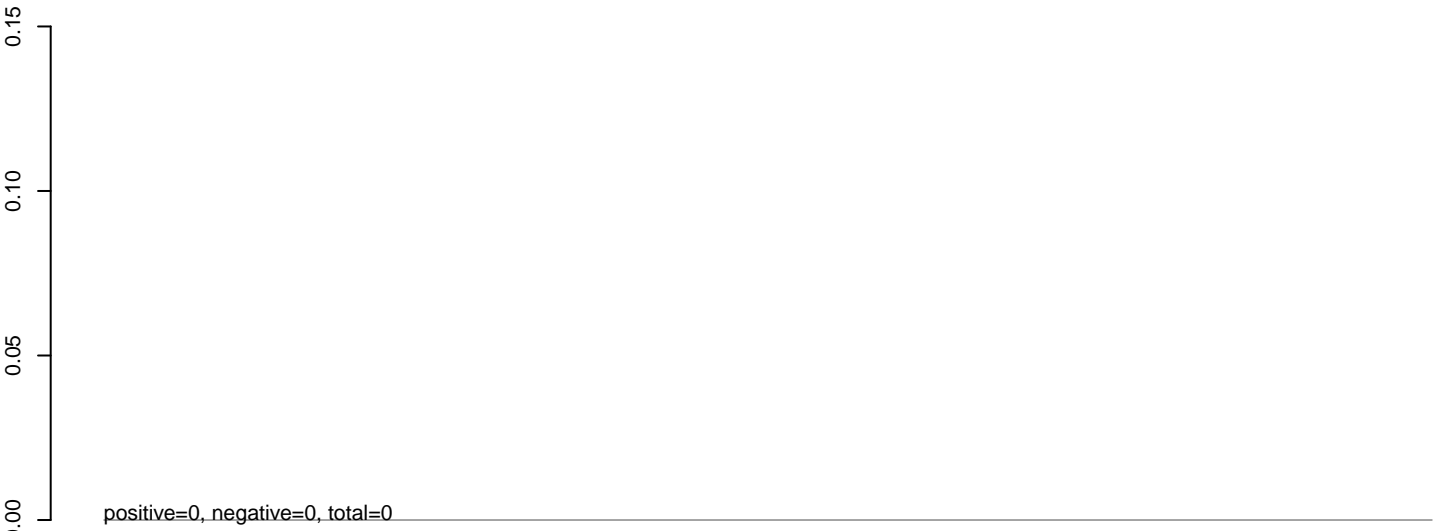


positive=0, negative=0, total=0

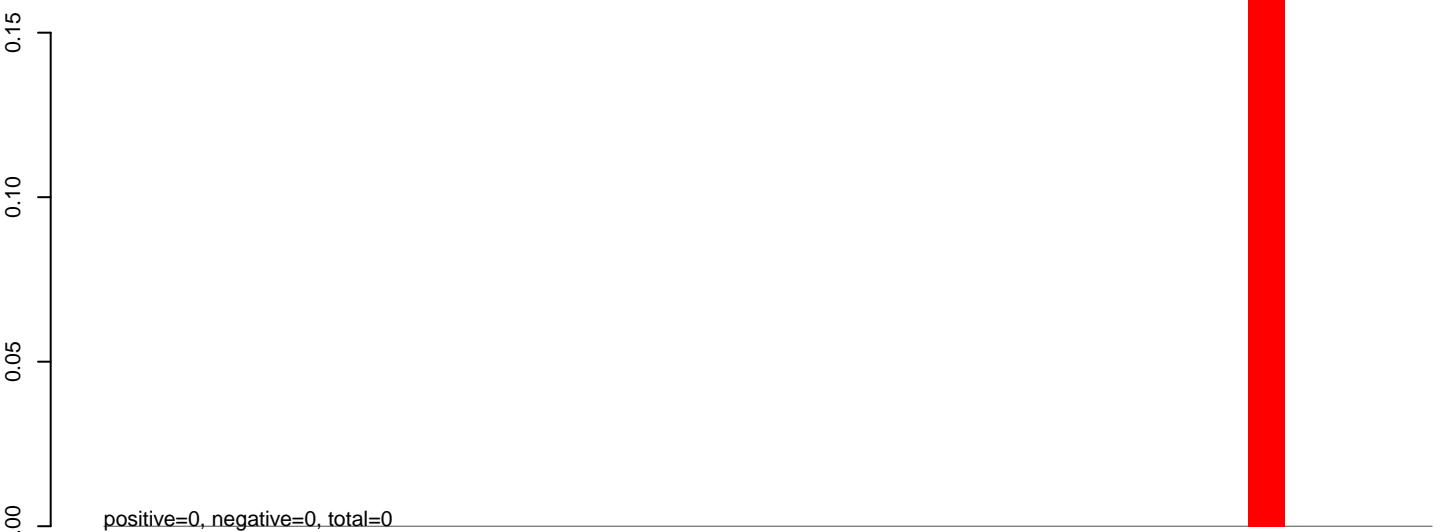
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

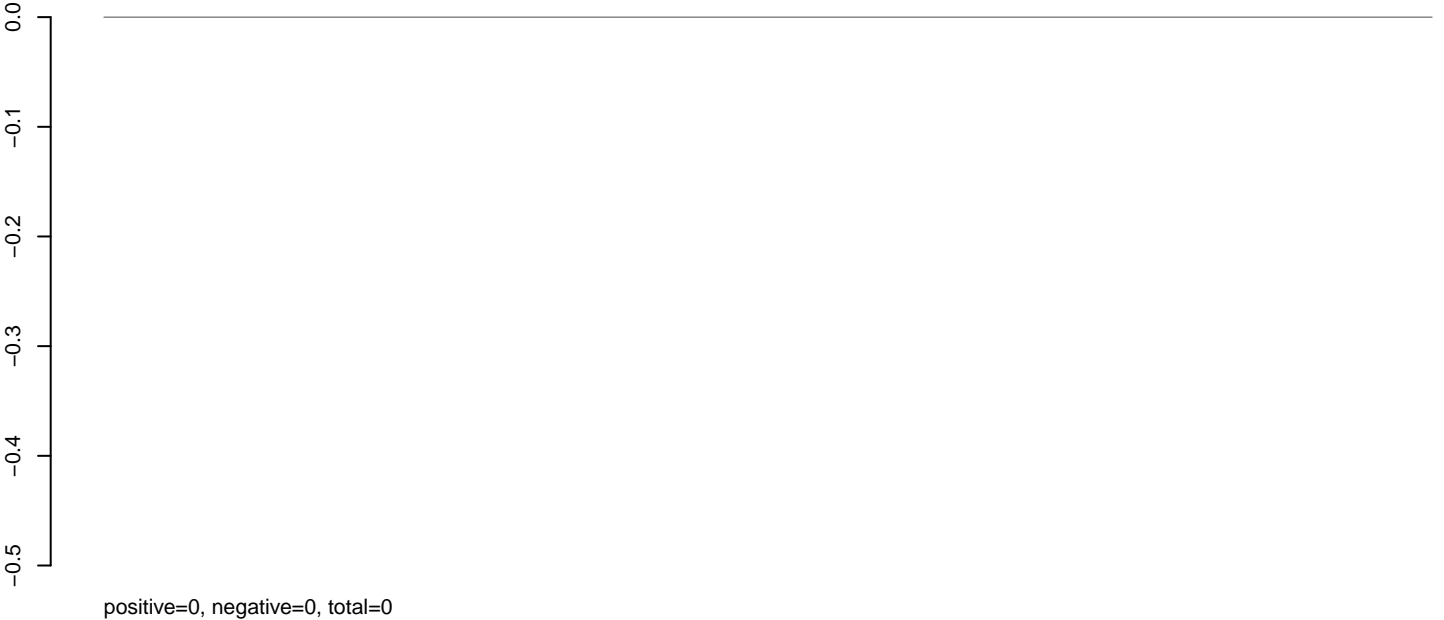


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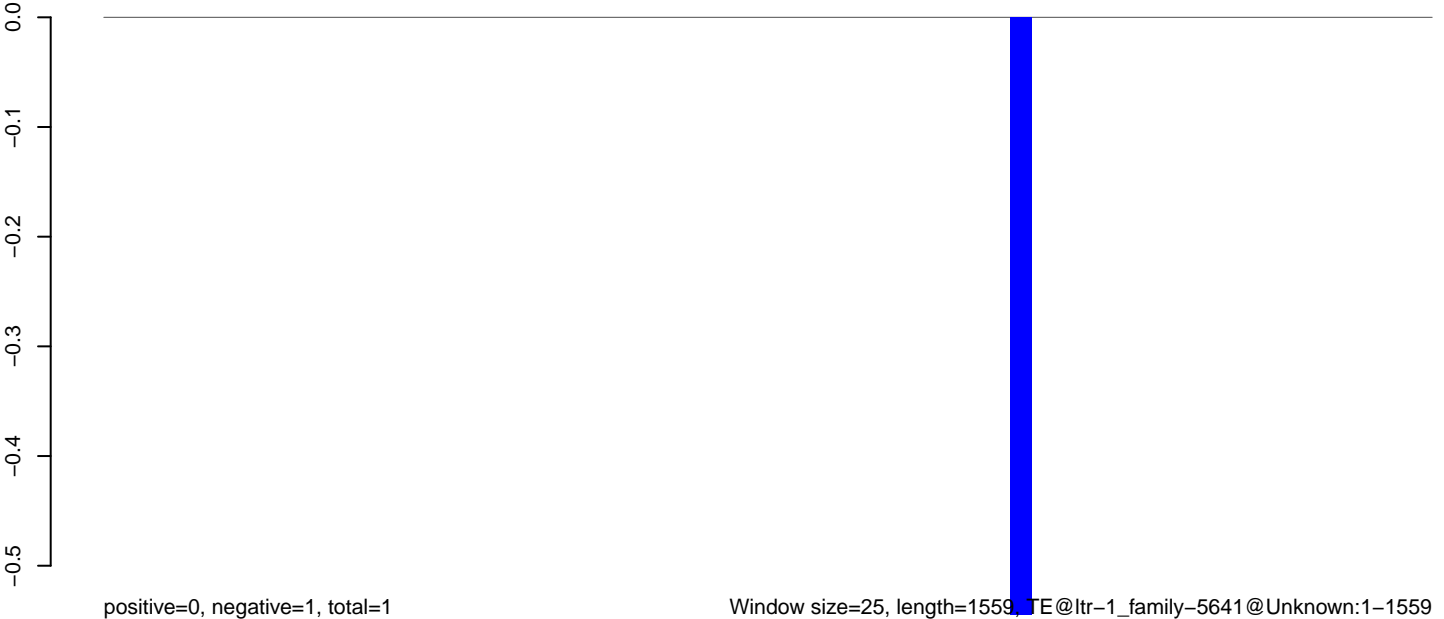
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



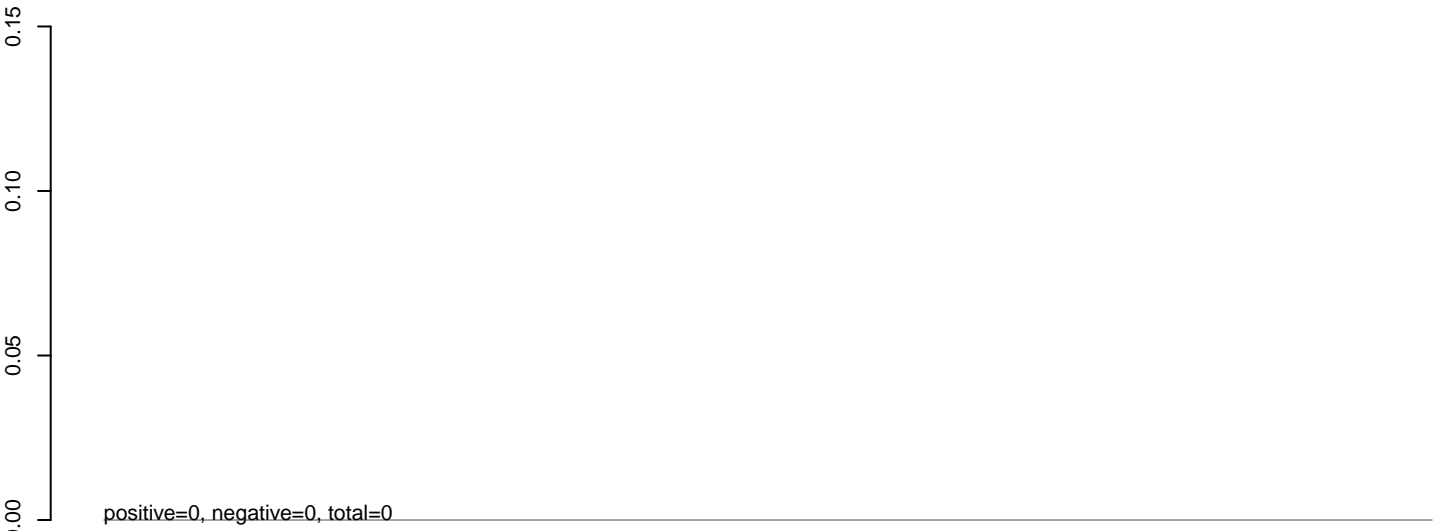
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



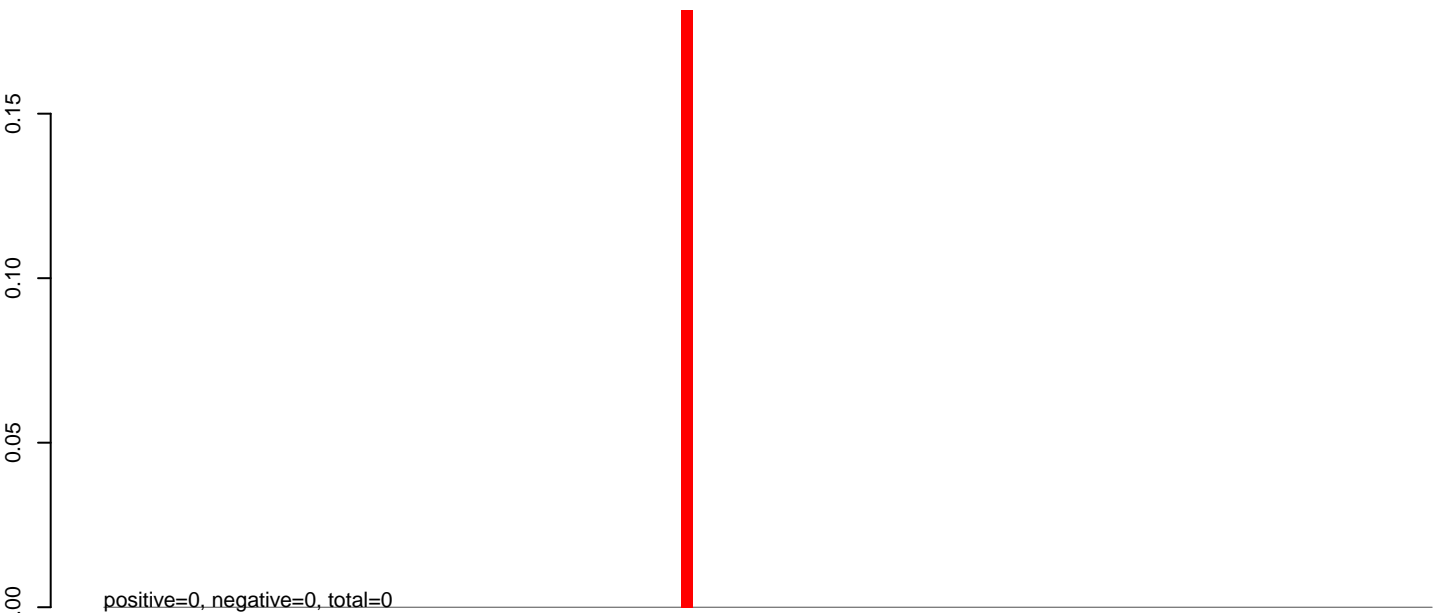
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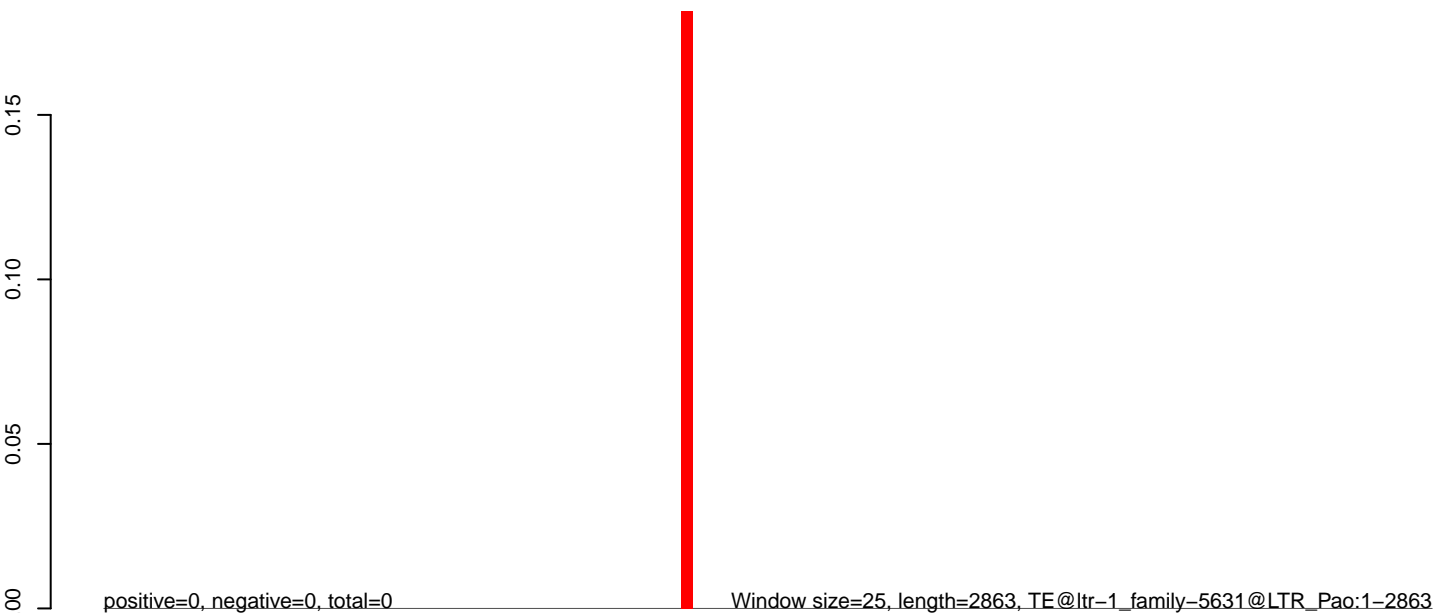
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

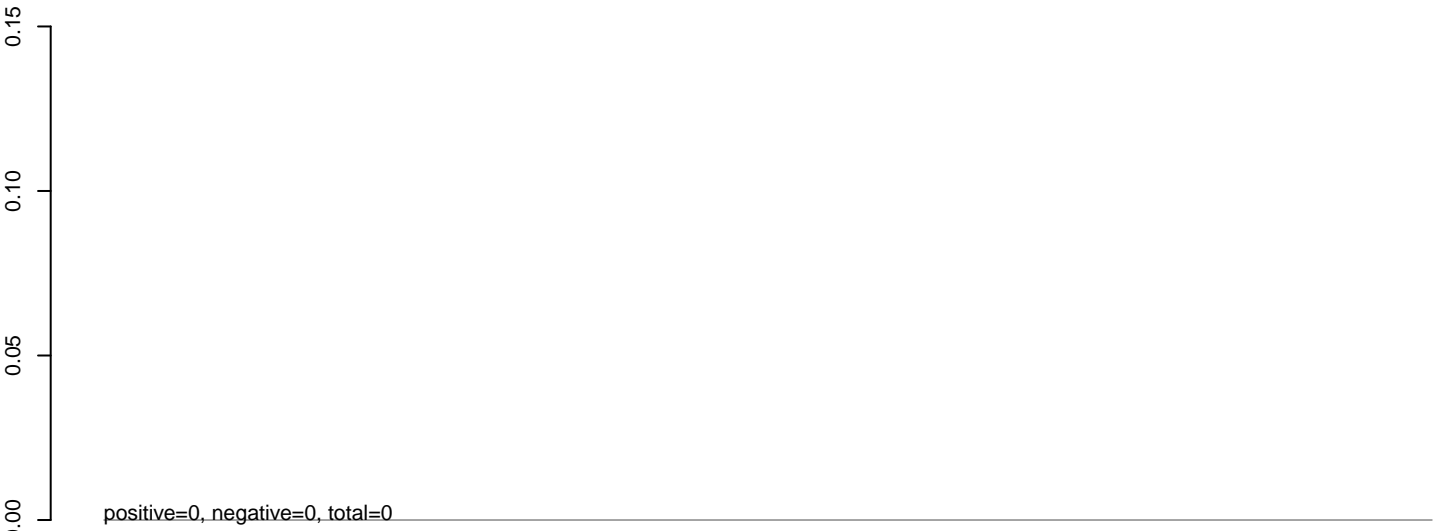


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

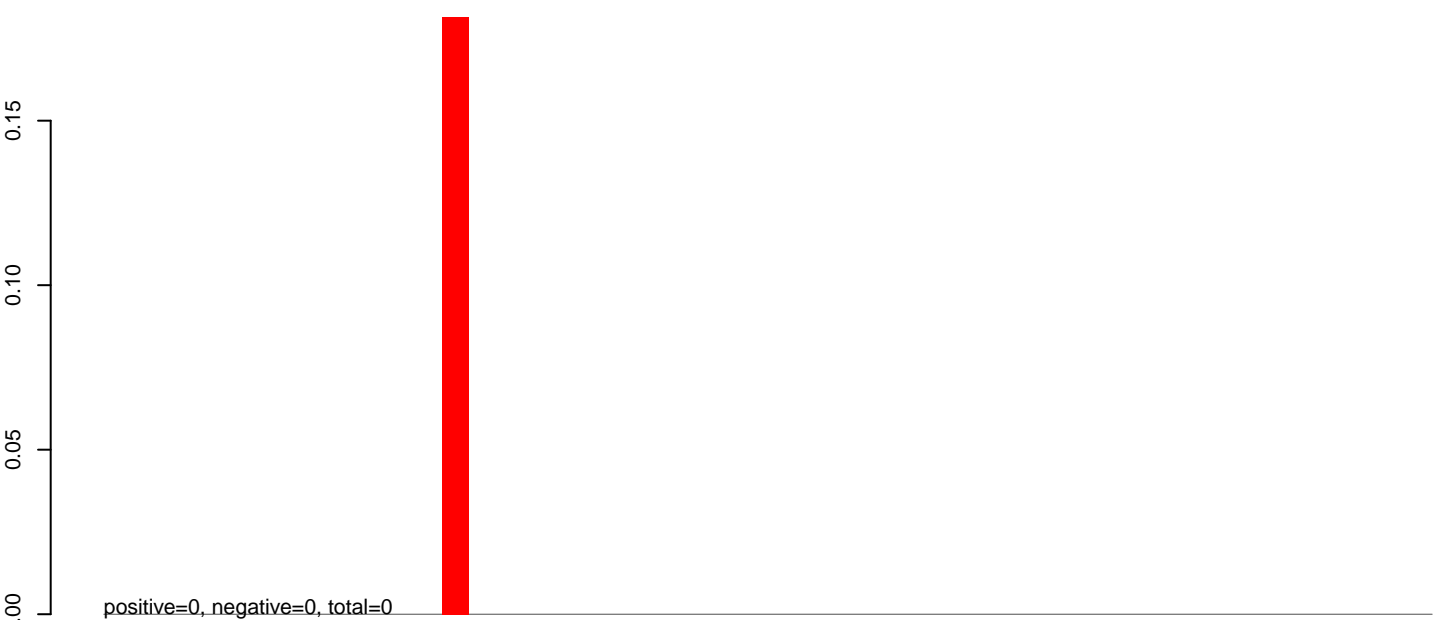




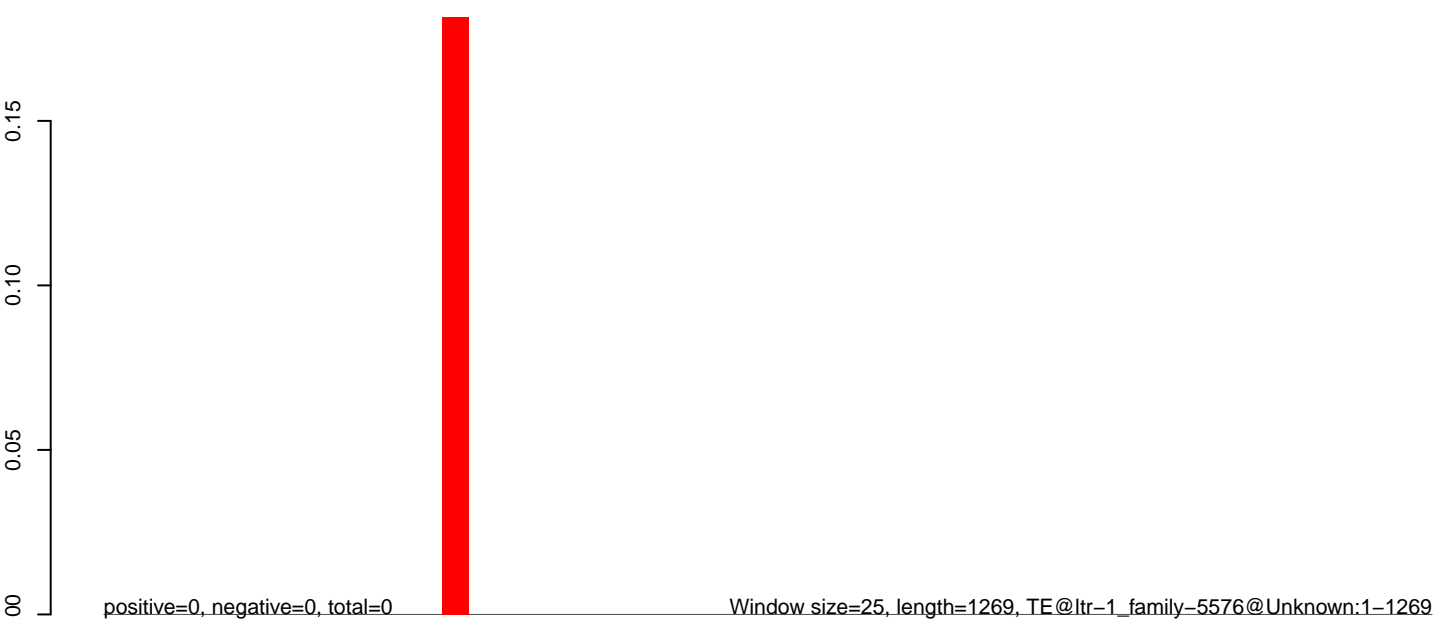
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

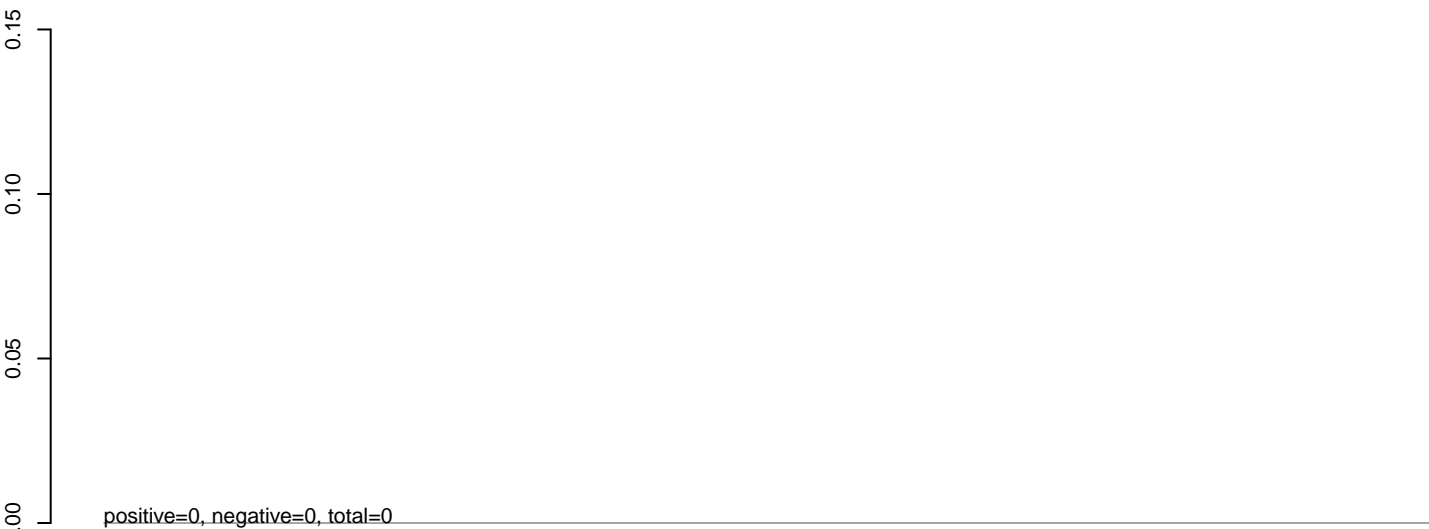
0.00  
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-0.10  
-0.15

positive=0, negative=0, total=0

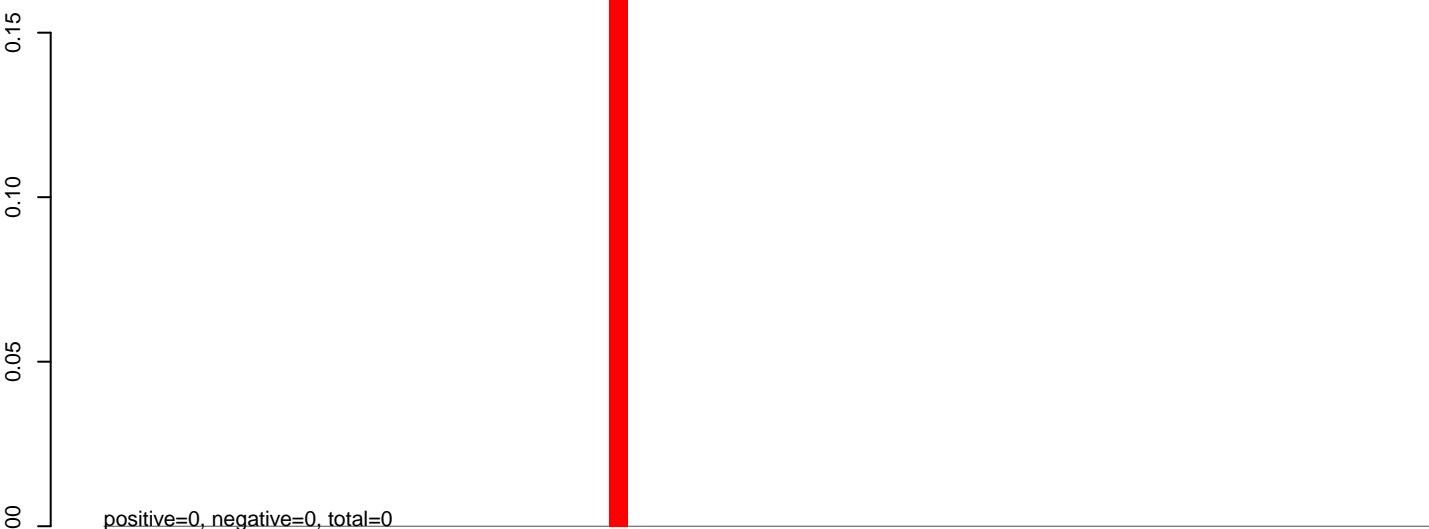
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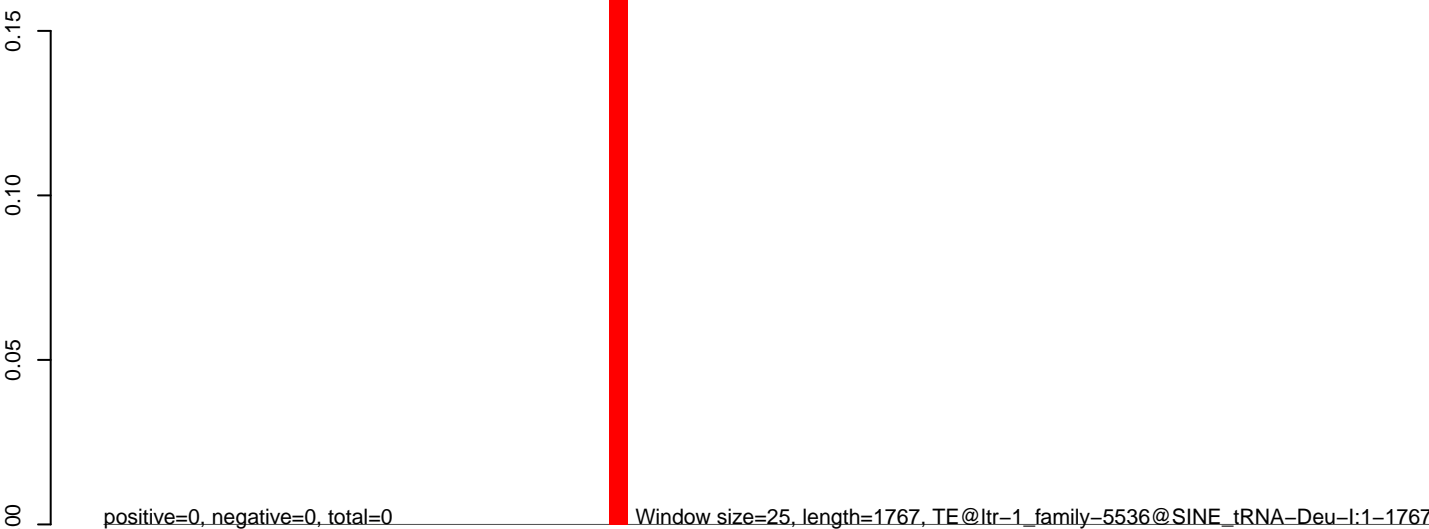
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

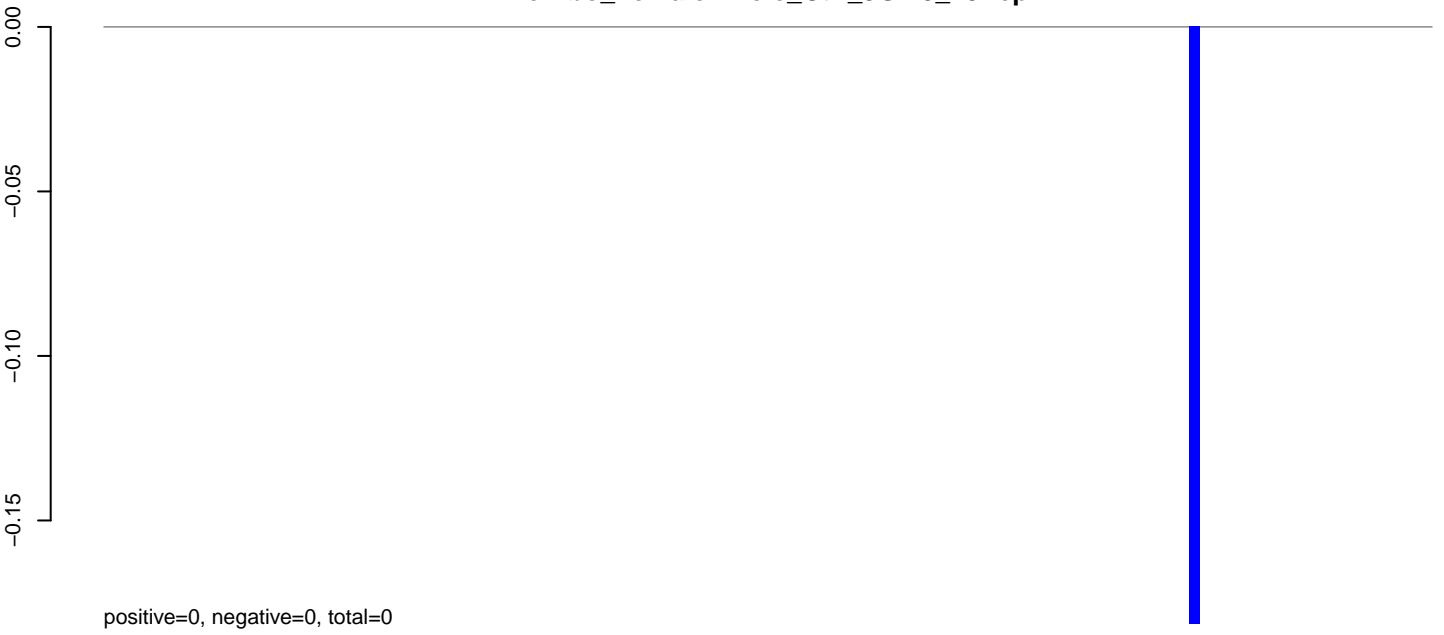


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

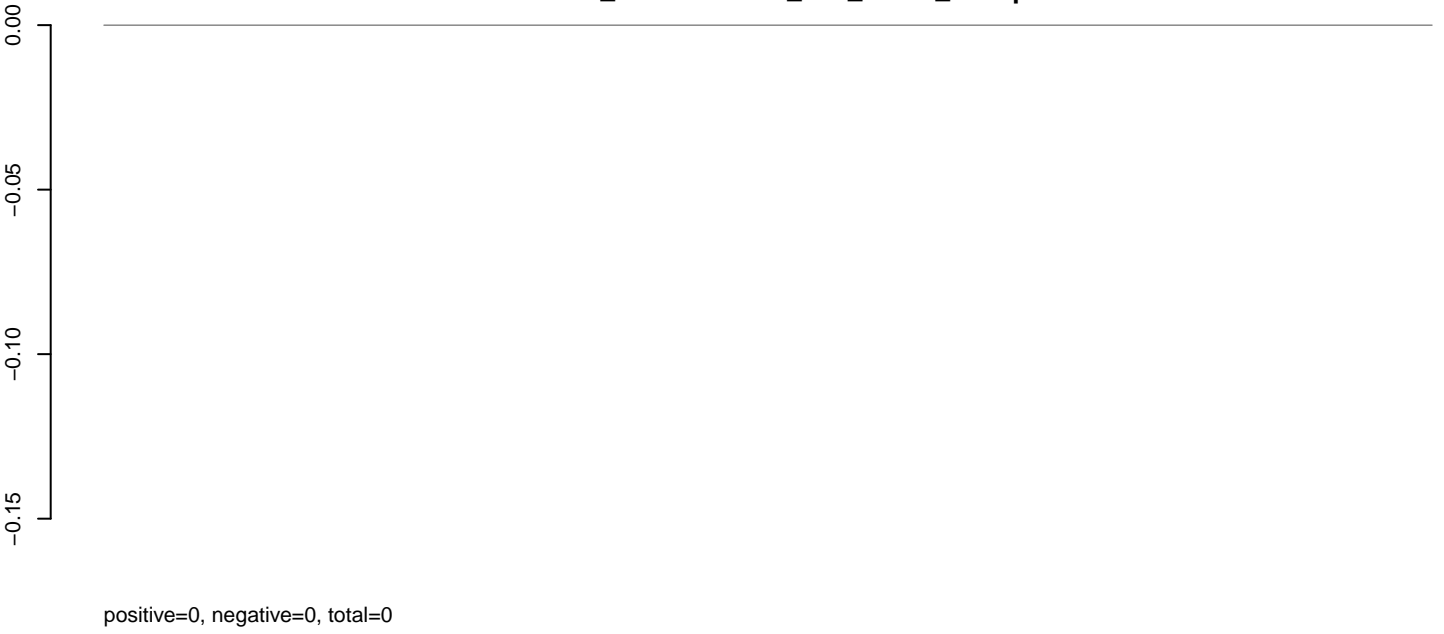


0 500 1000 1500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



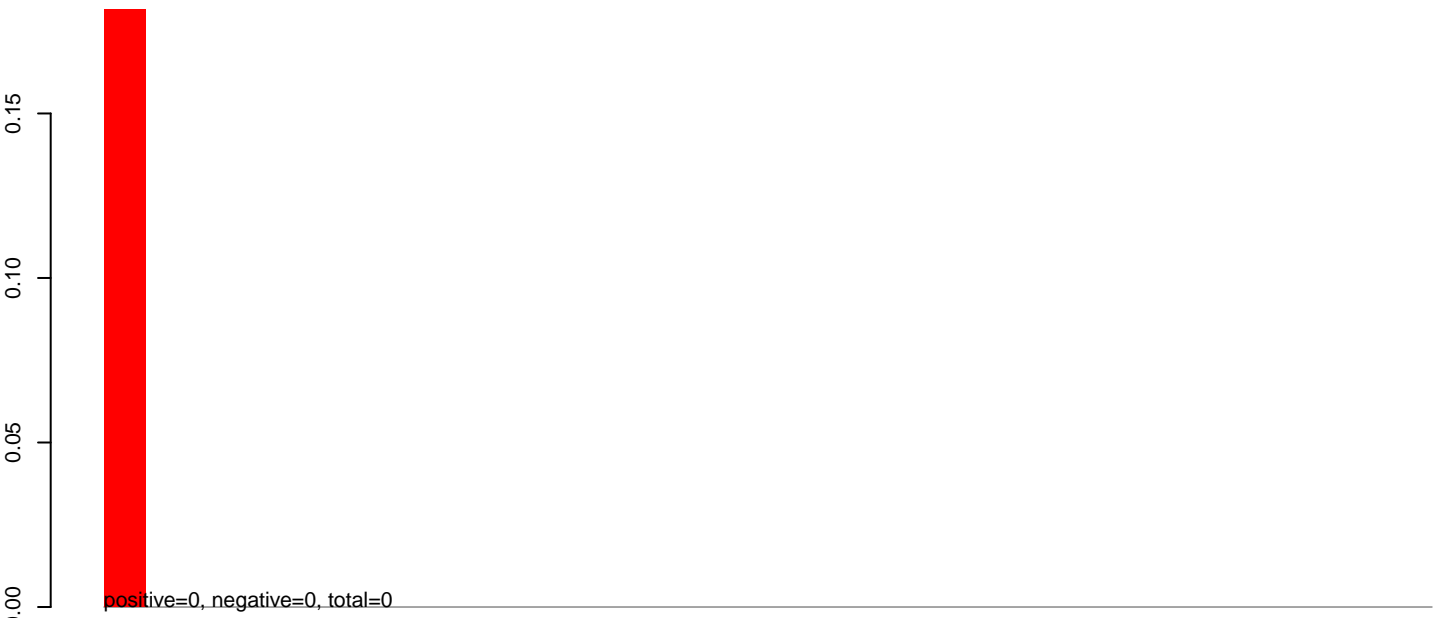
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



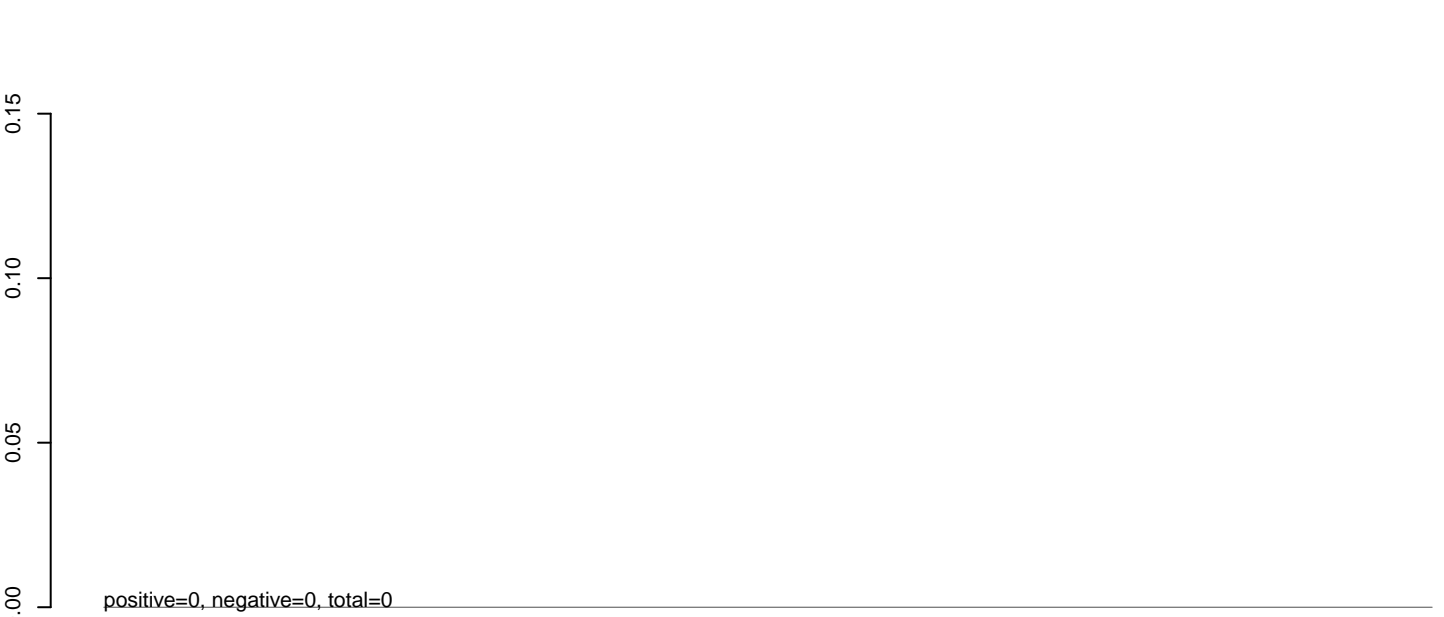
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



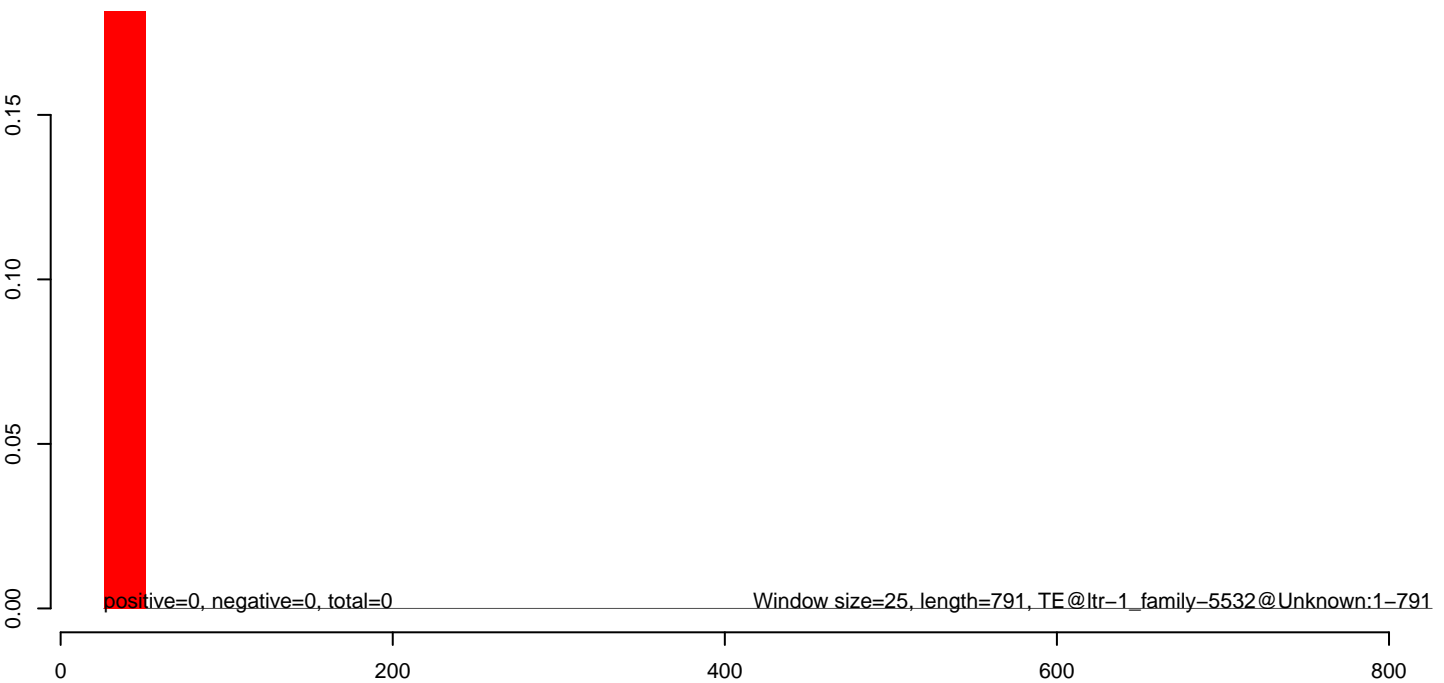
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



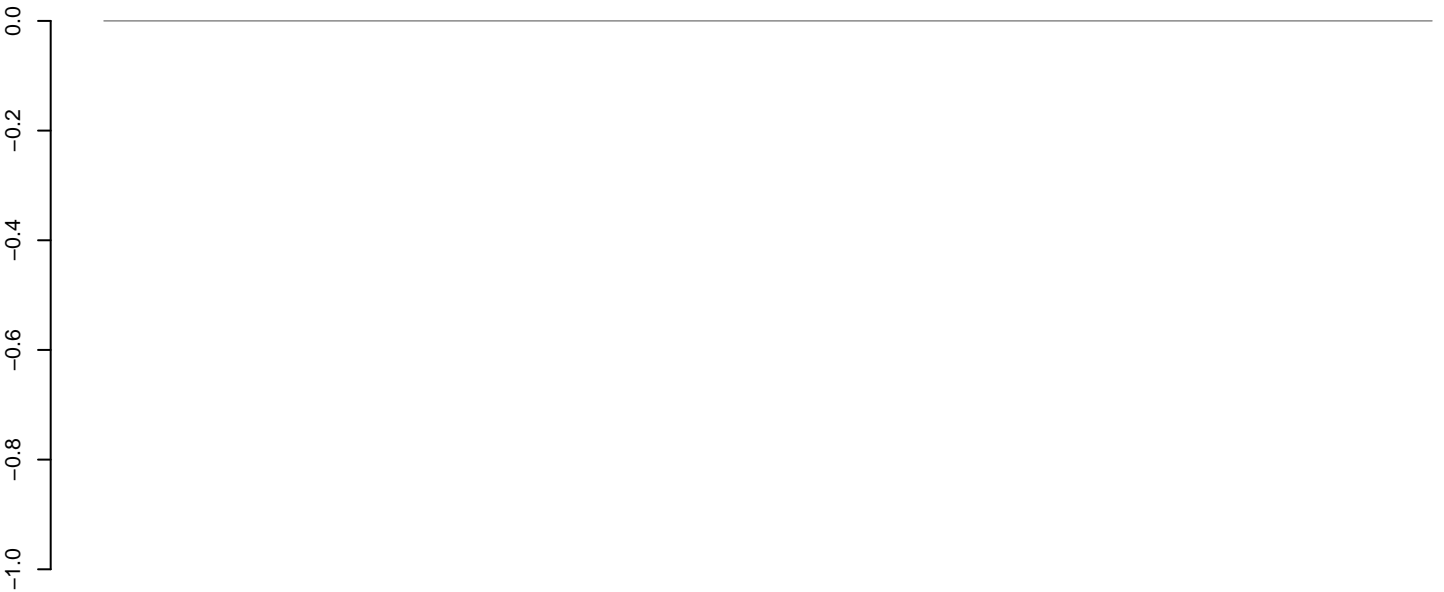
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

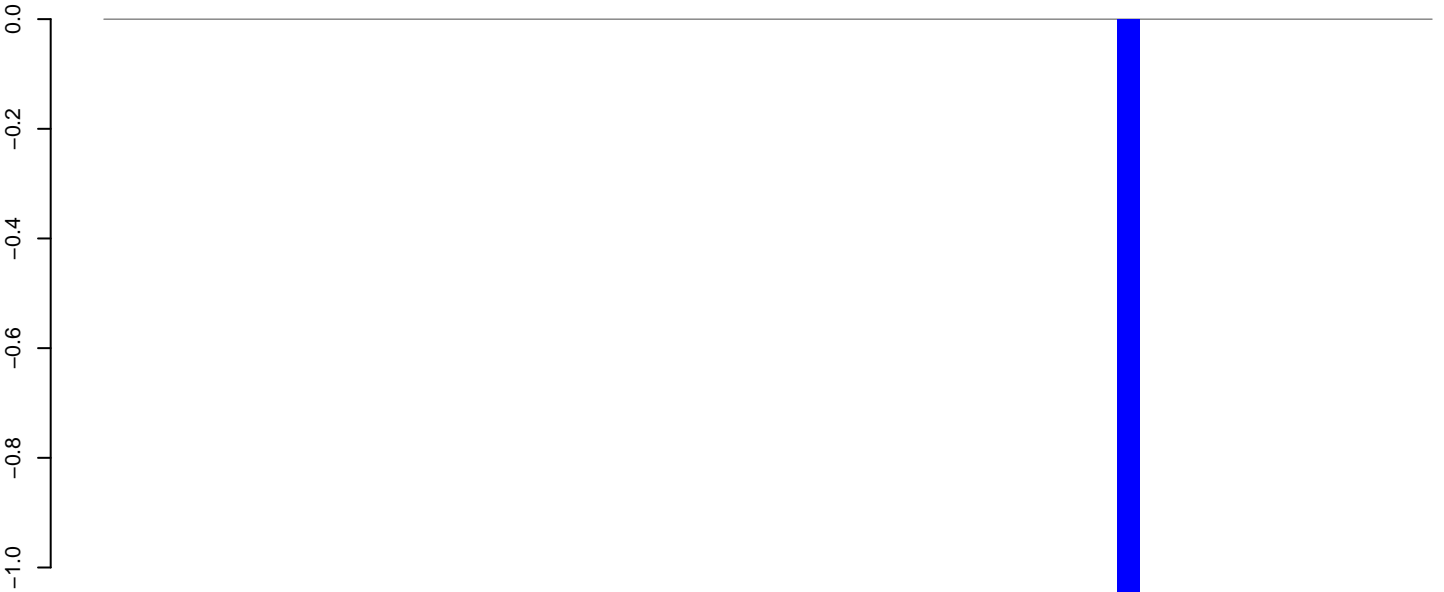


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



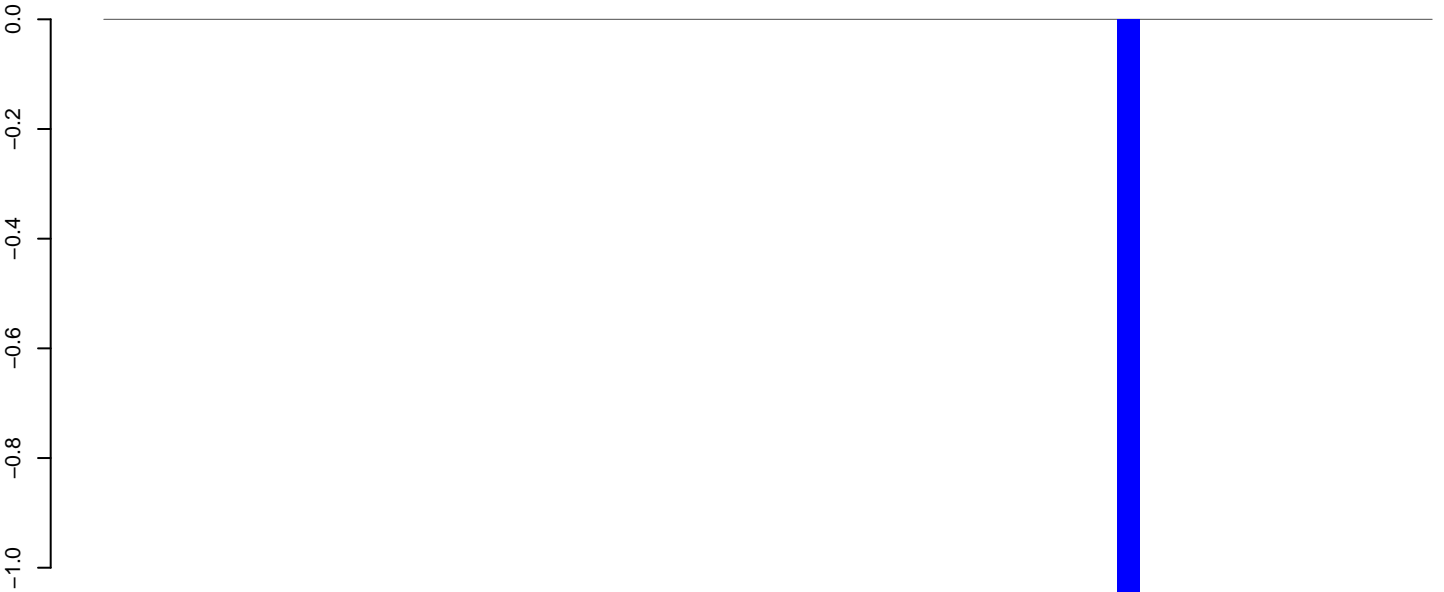
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=1, total=1

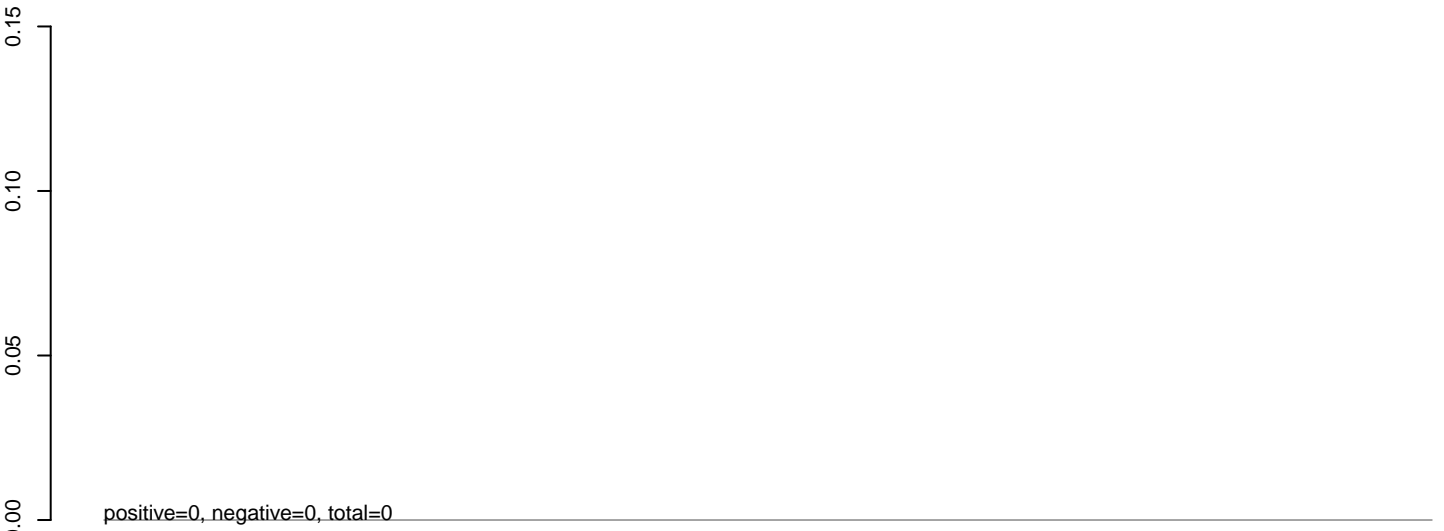
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



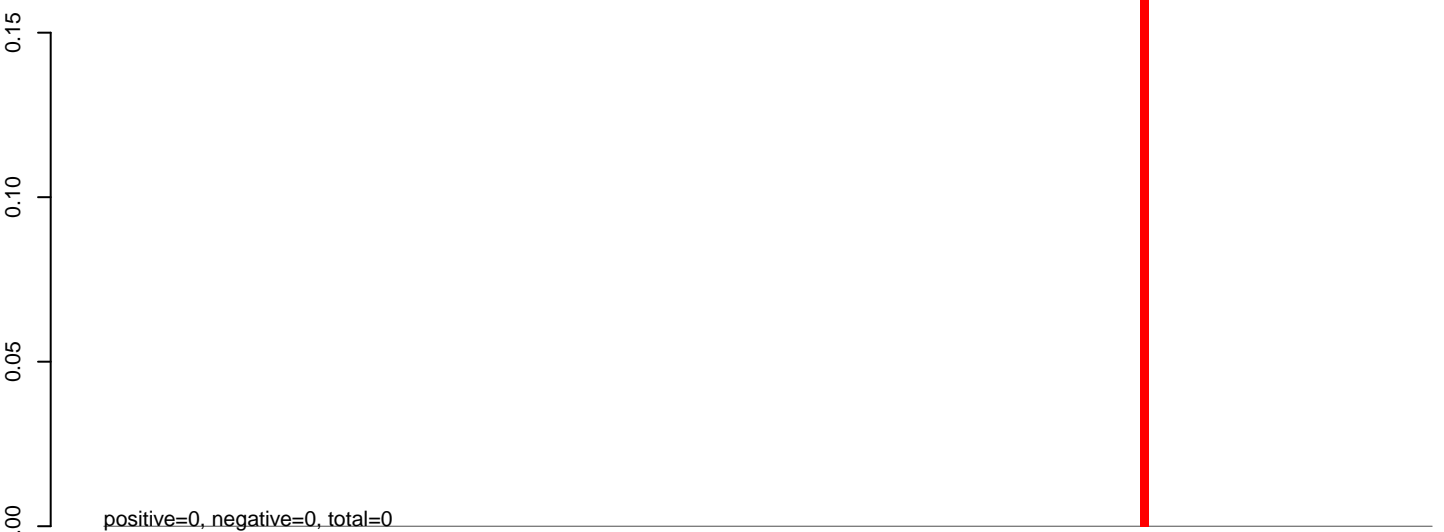
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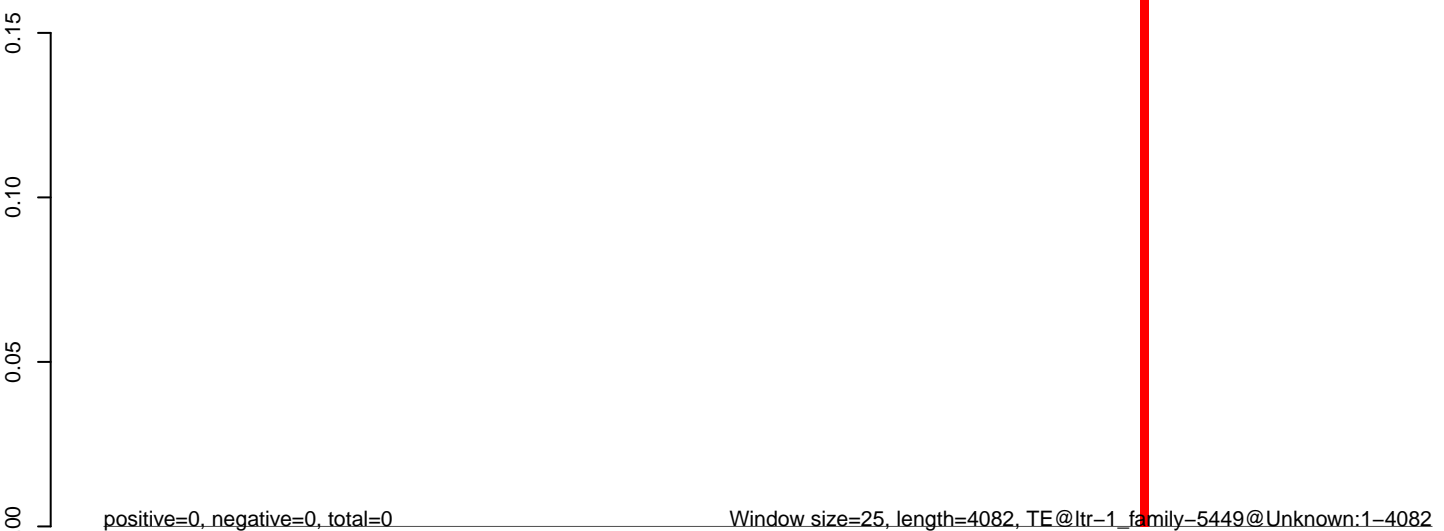
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

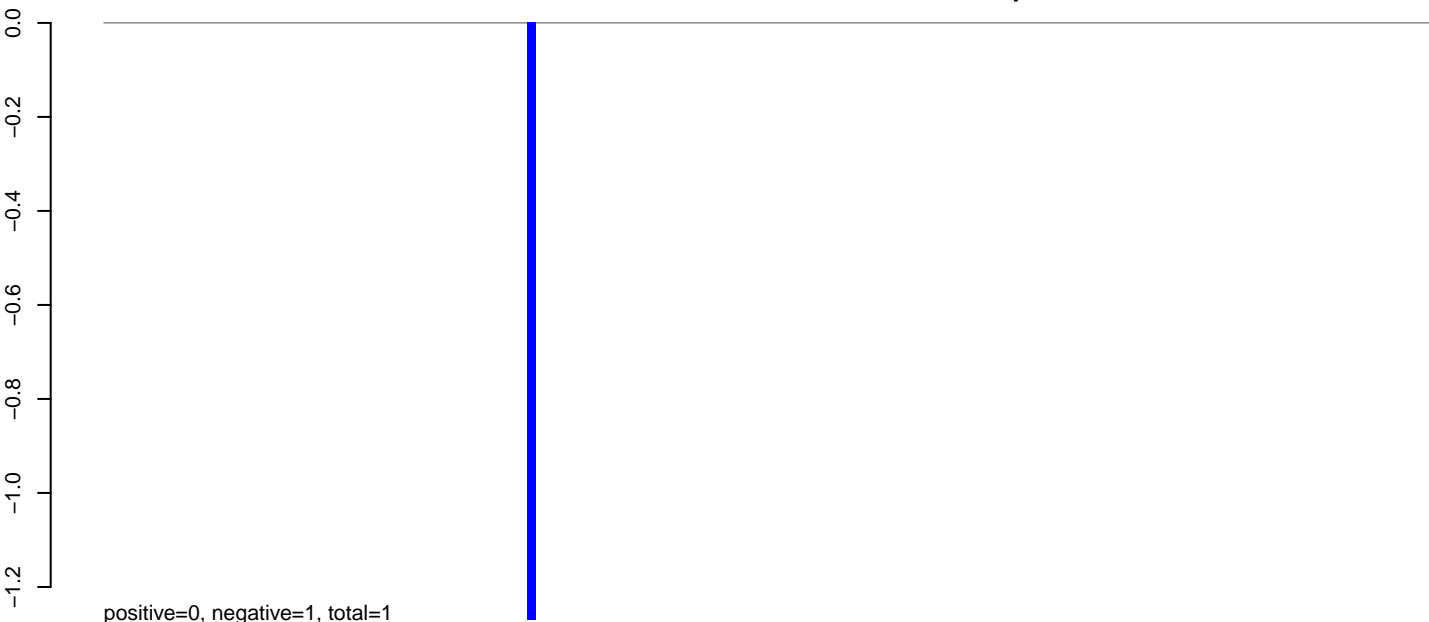


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

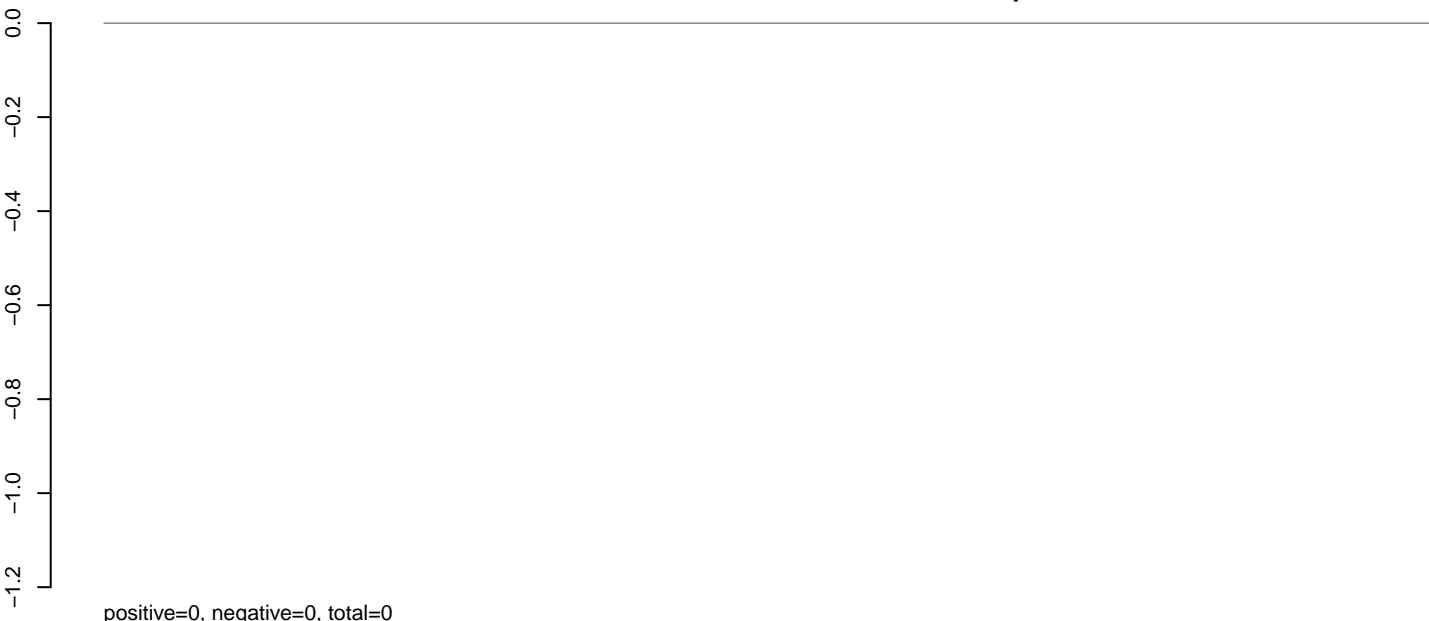


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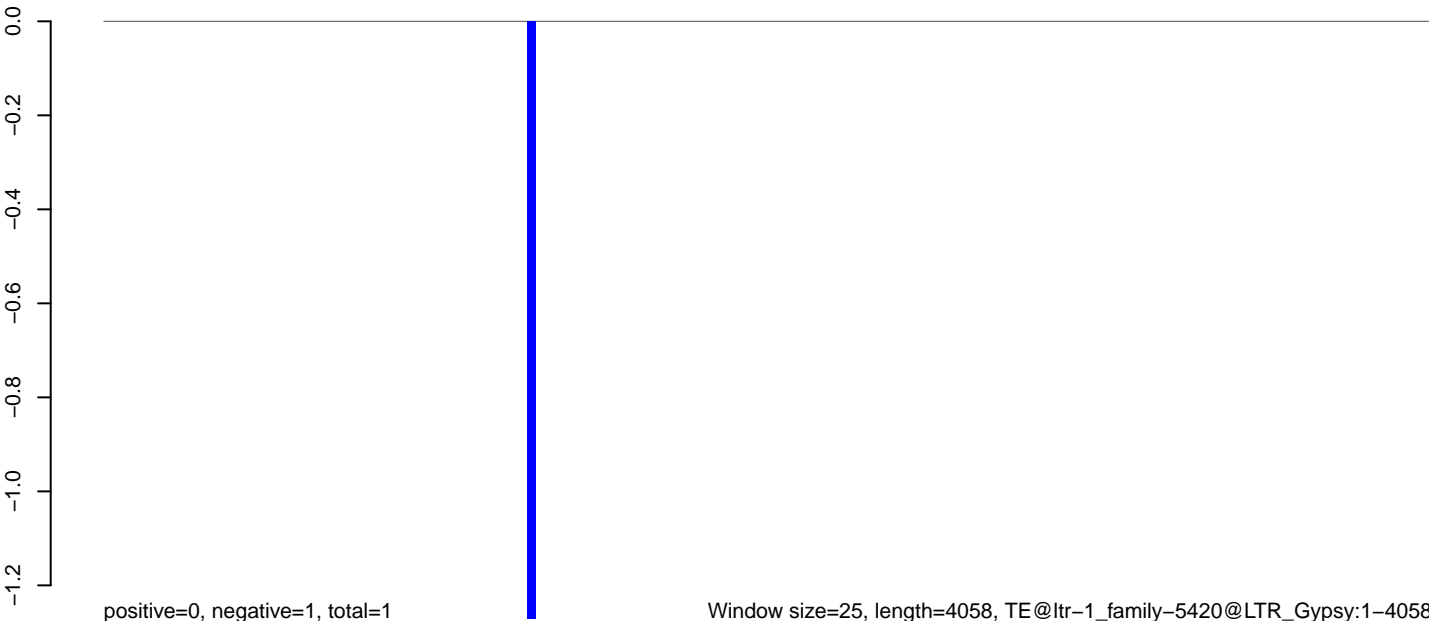
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

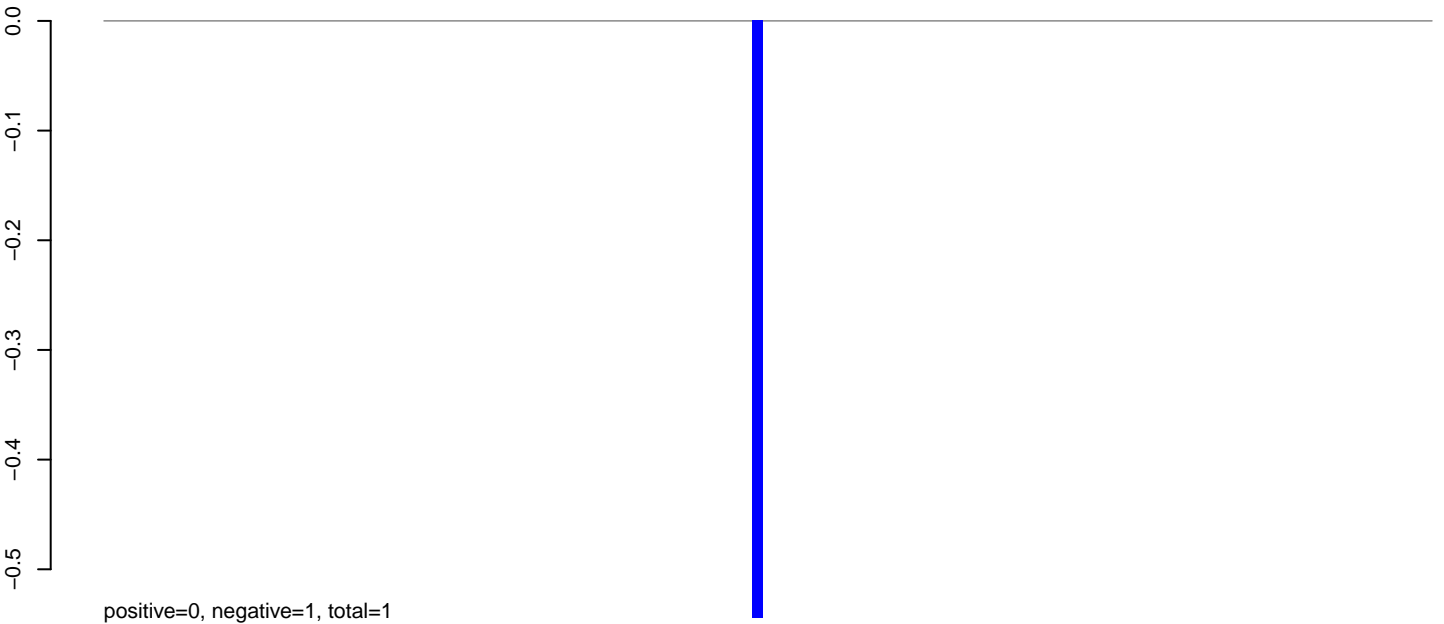
0.00  
-0.05  
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-0.15

positive=0, negative=0, total=0

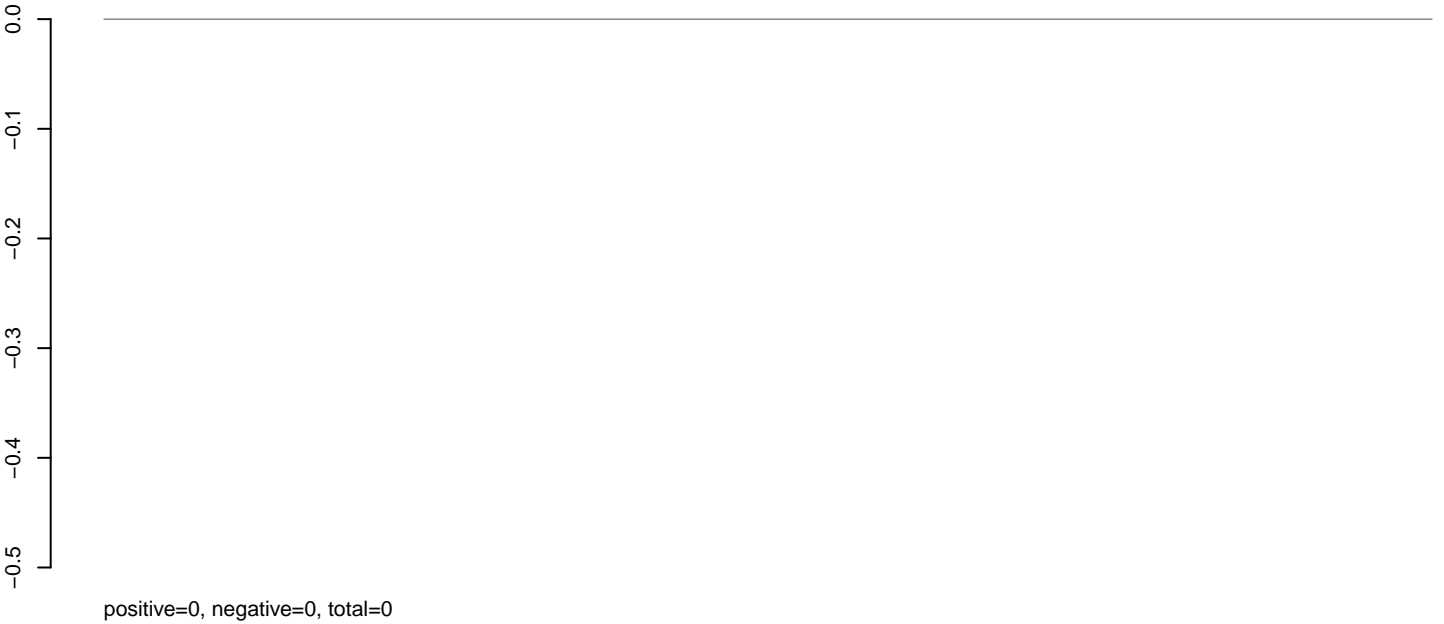
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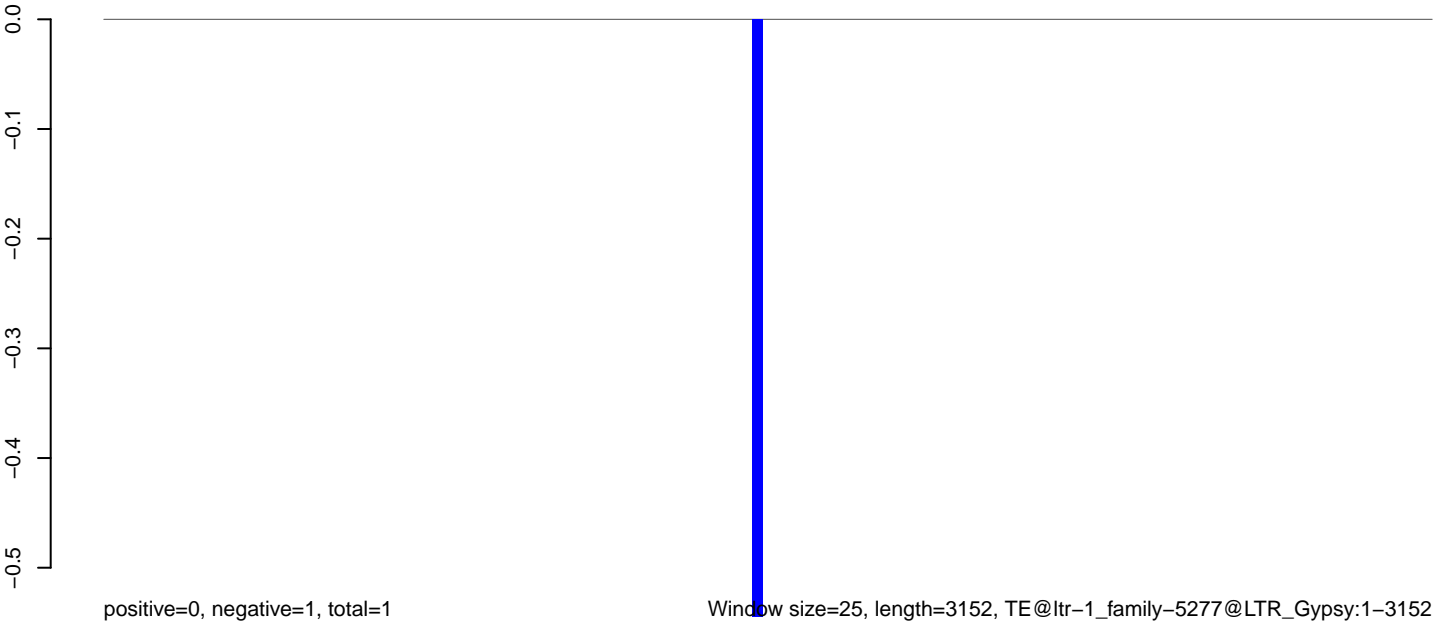
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



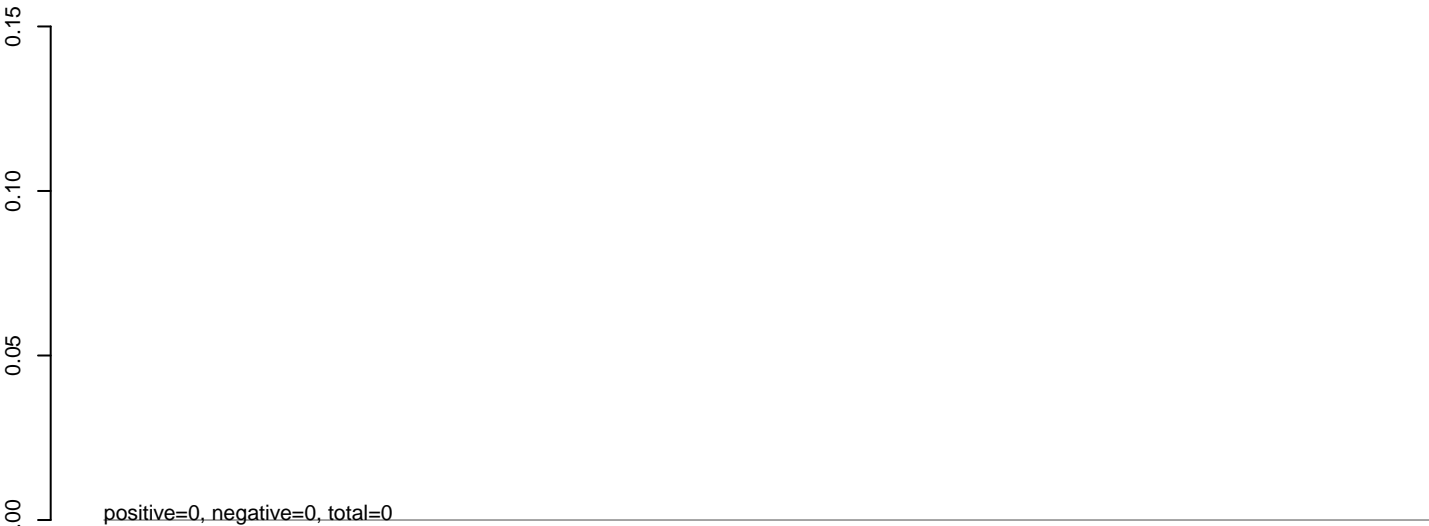
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



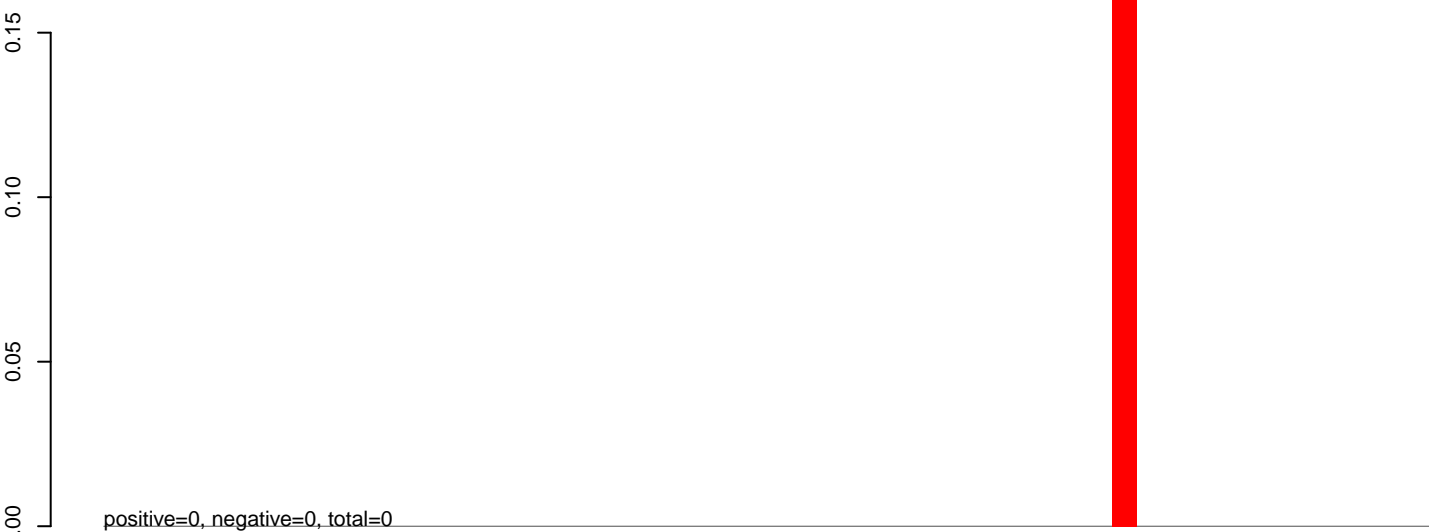
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

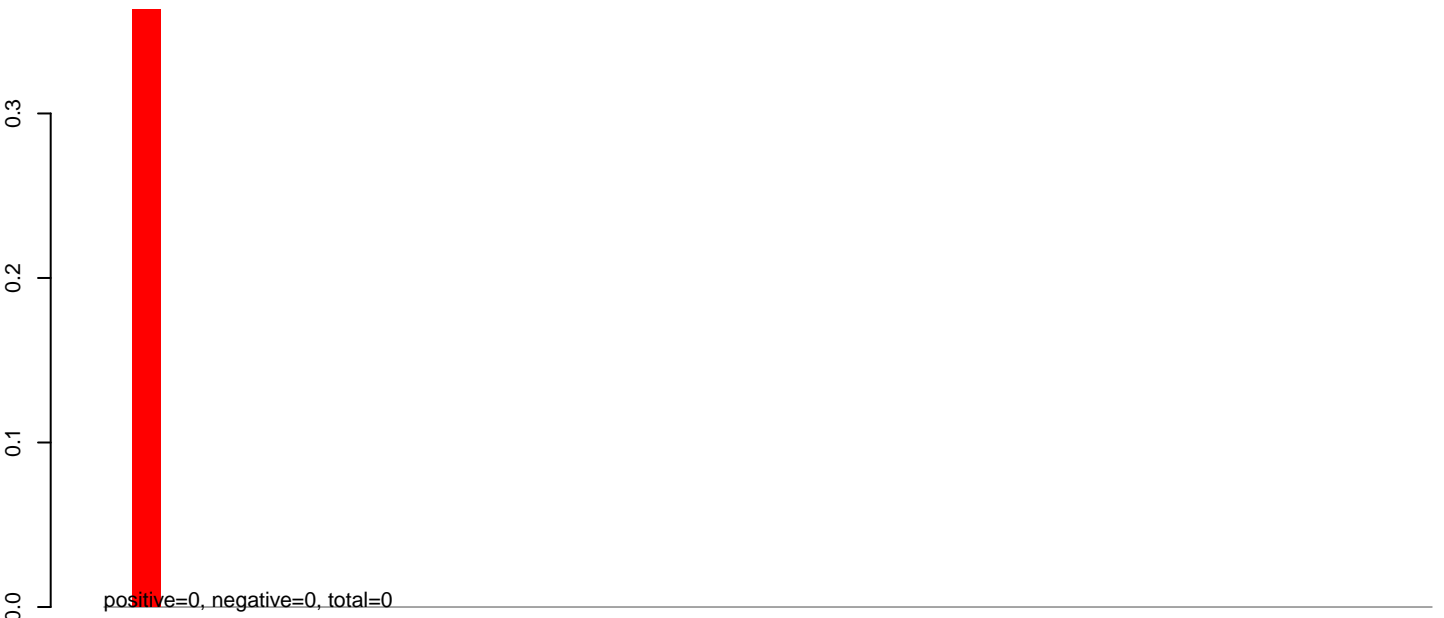


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

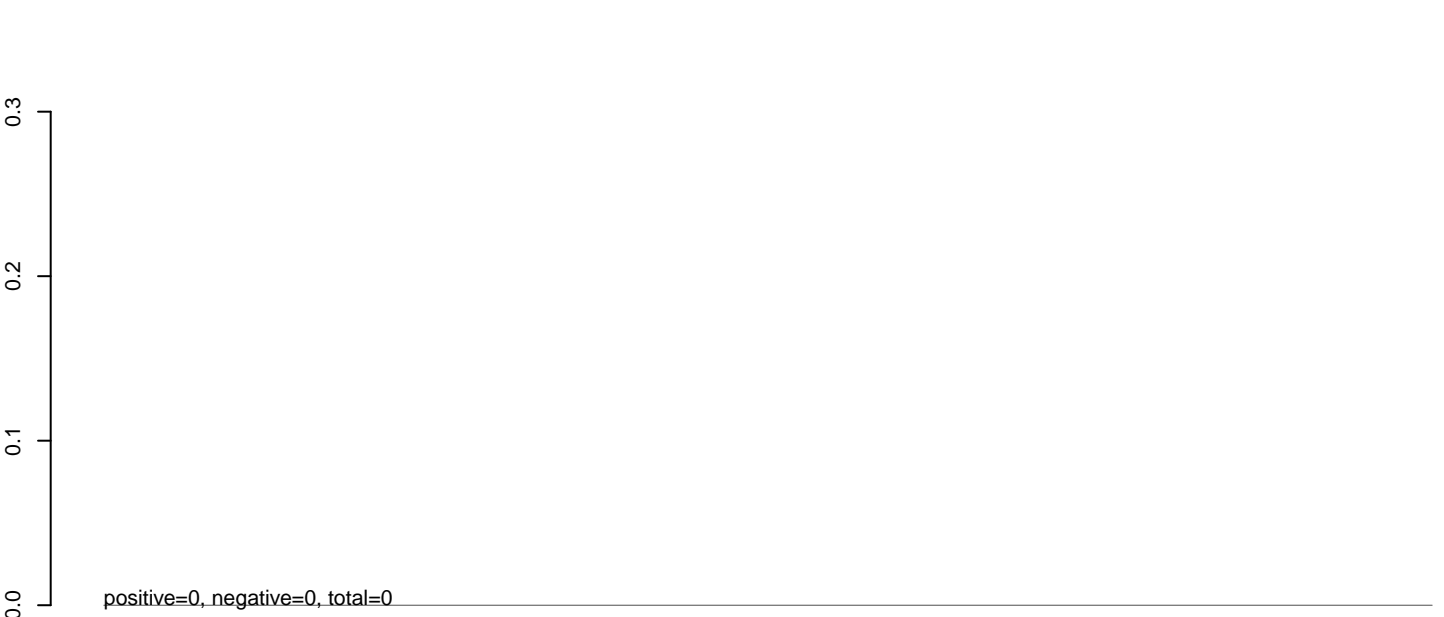


0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



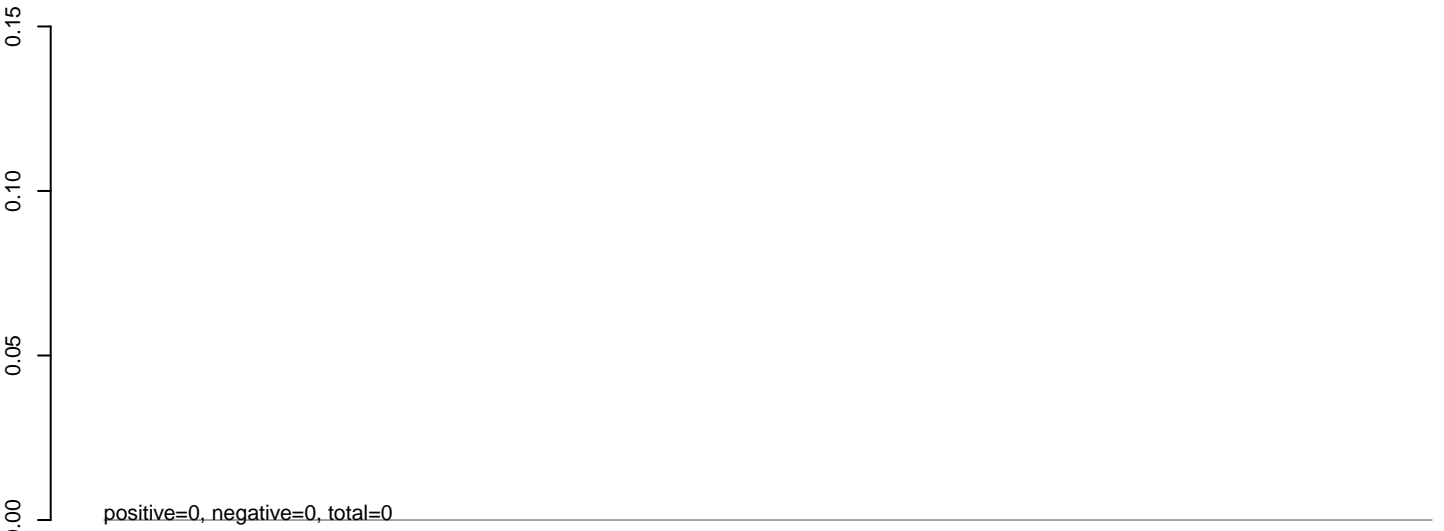
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



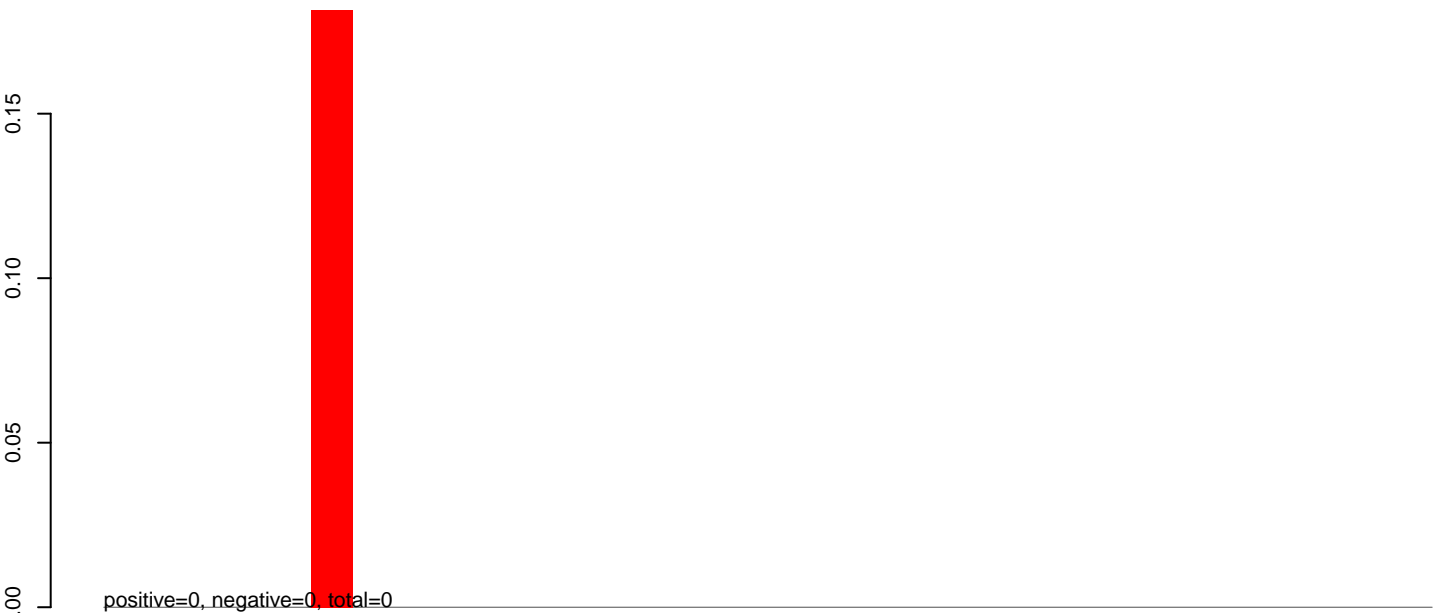
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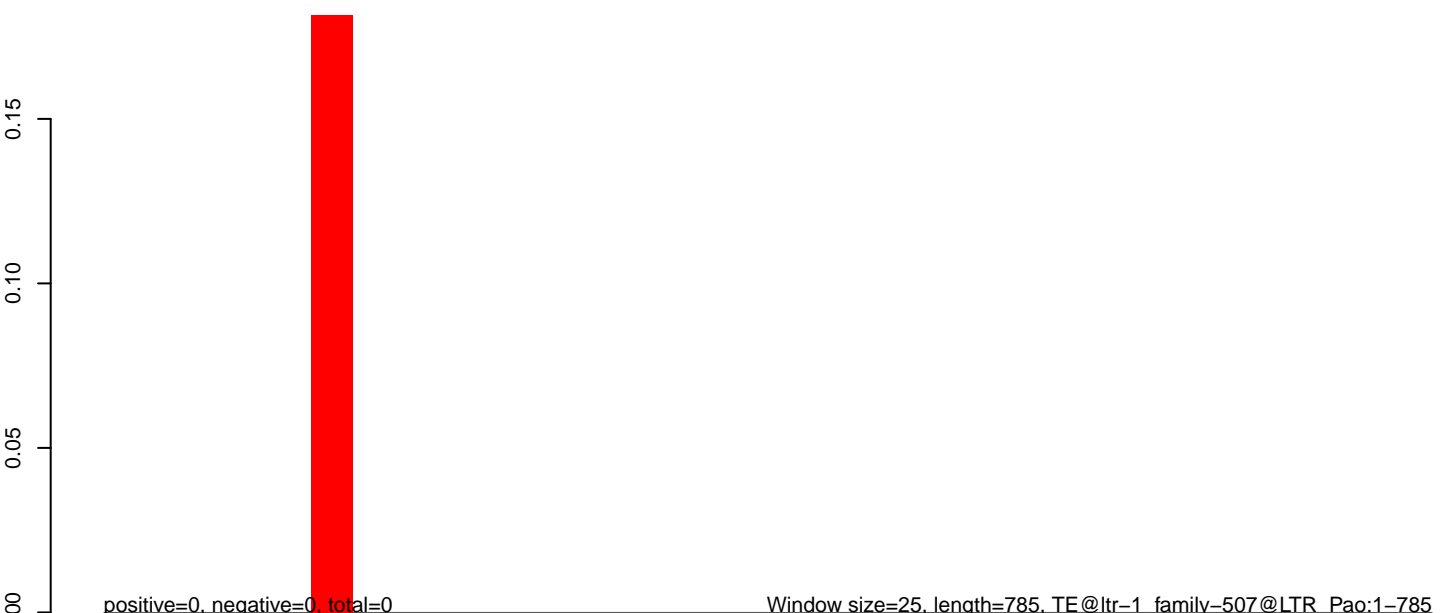
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

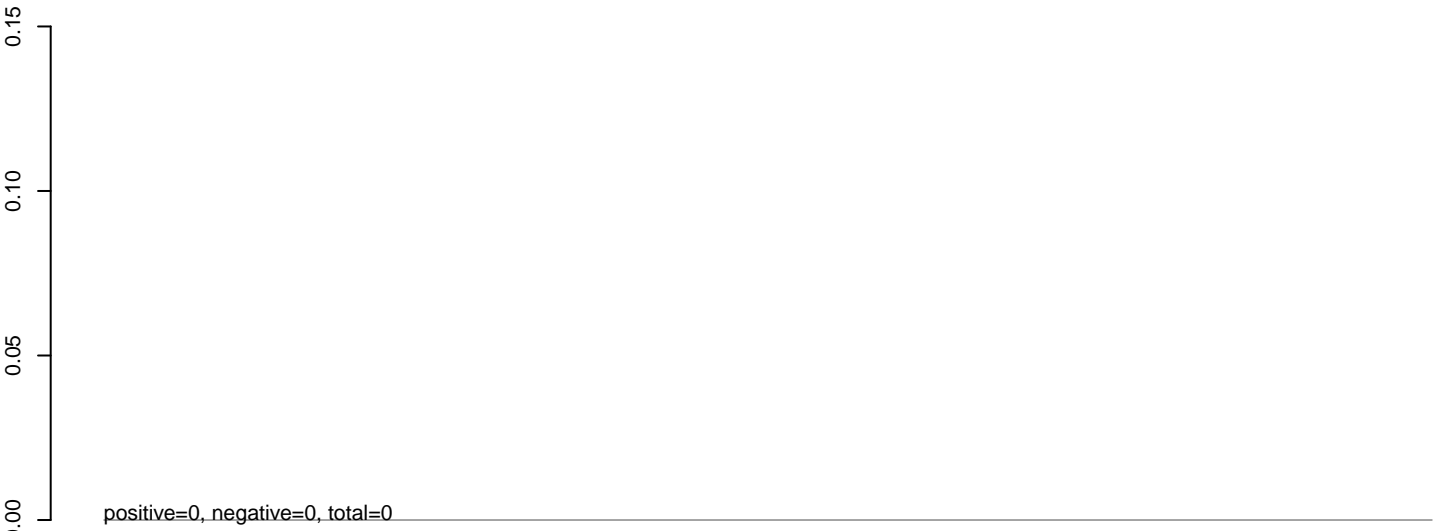


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

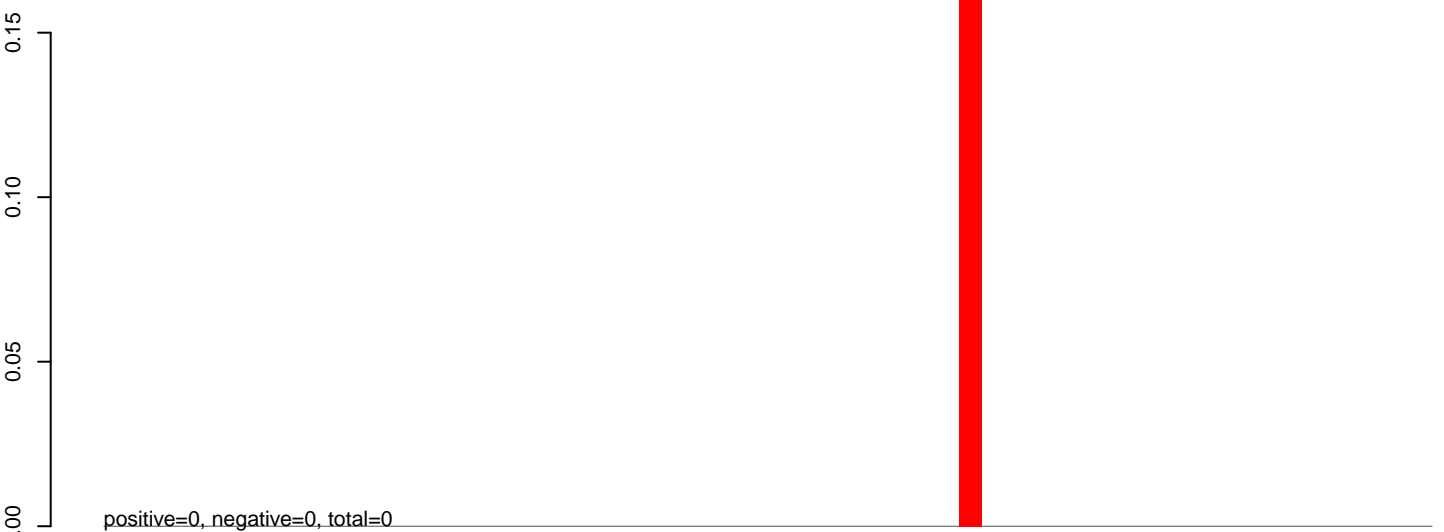


0 200 400 600 800

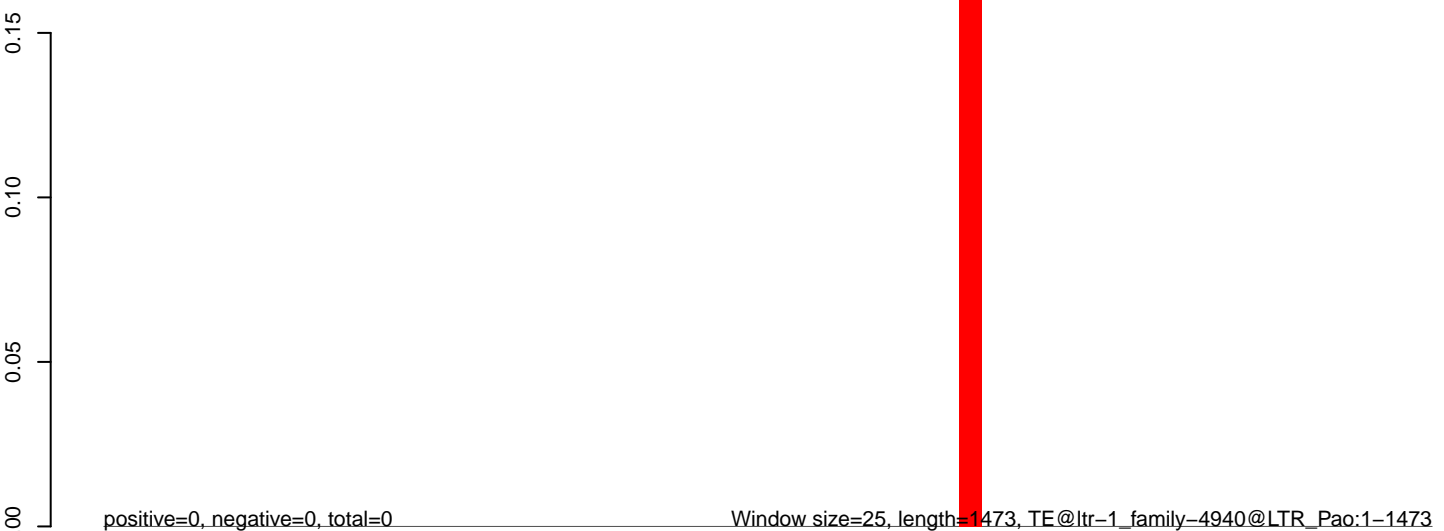
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



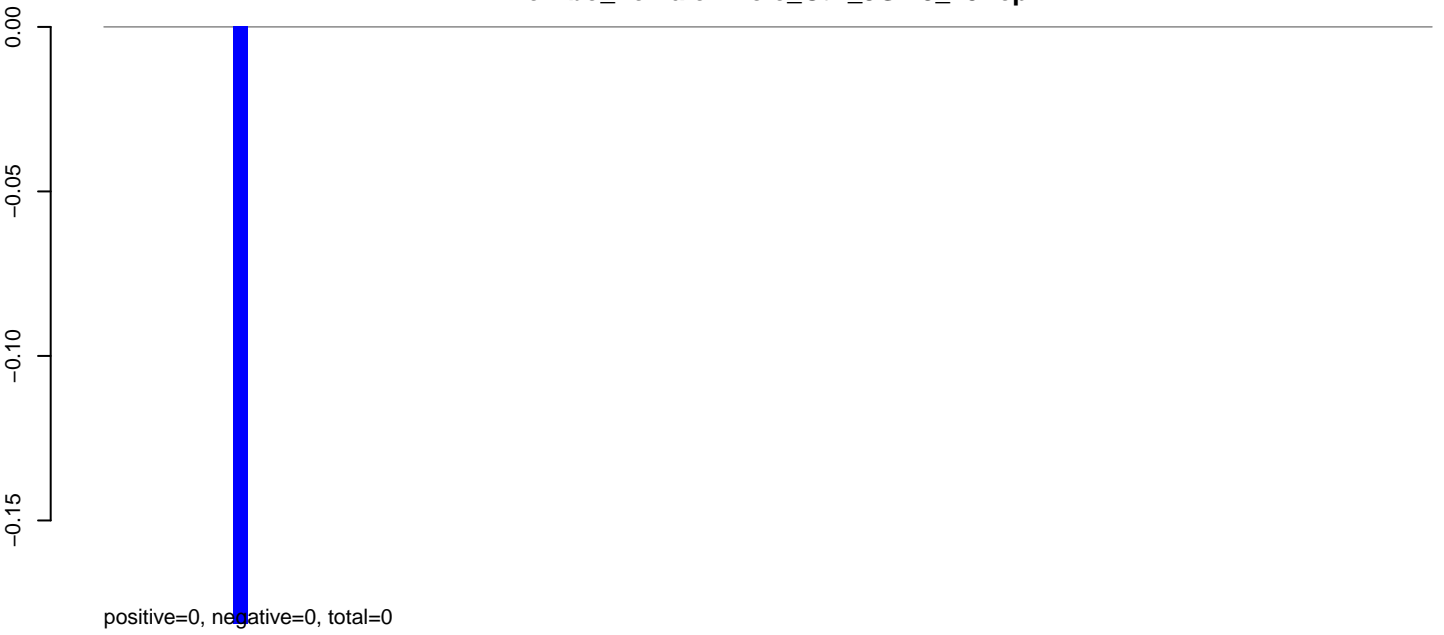
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



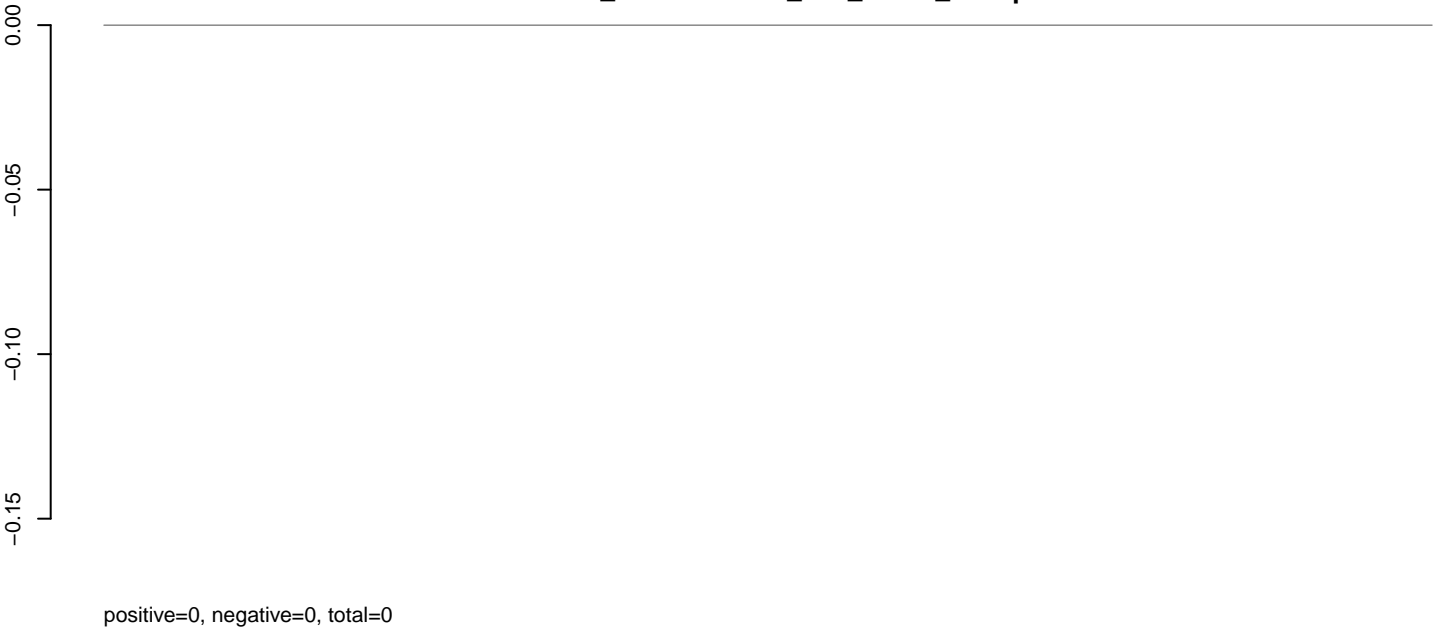
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

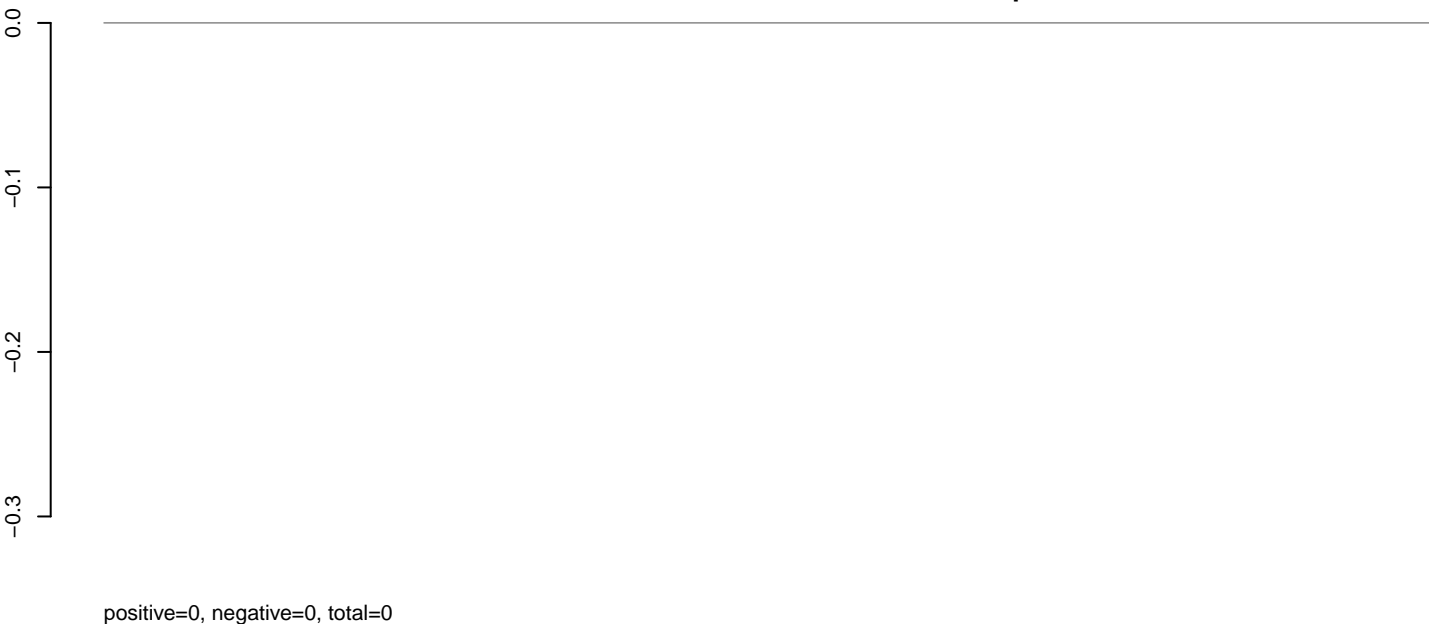
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0 500 1000 1500 2000

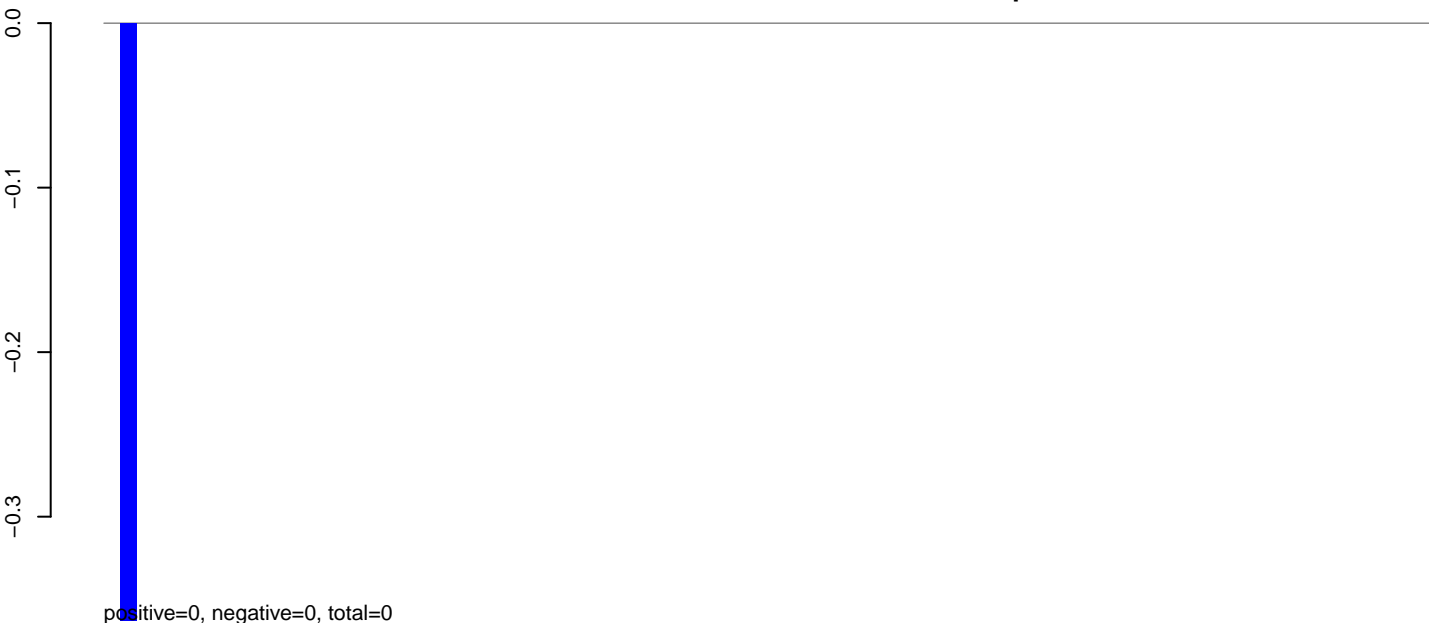


**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



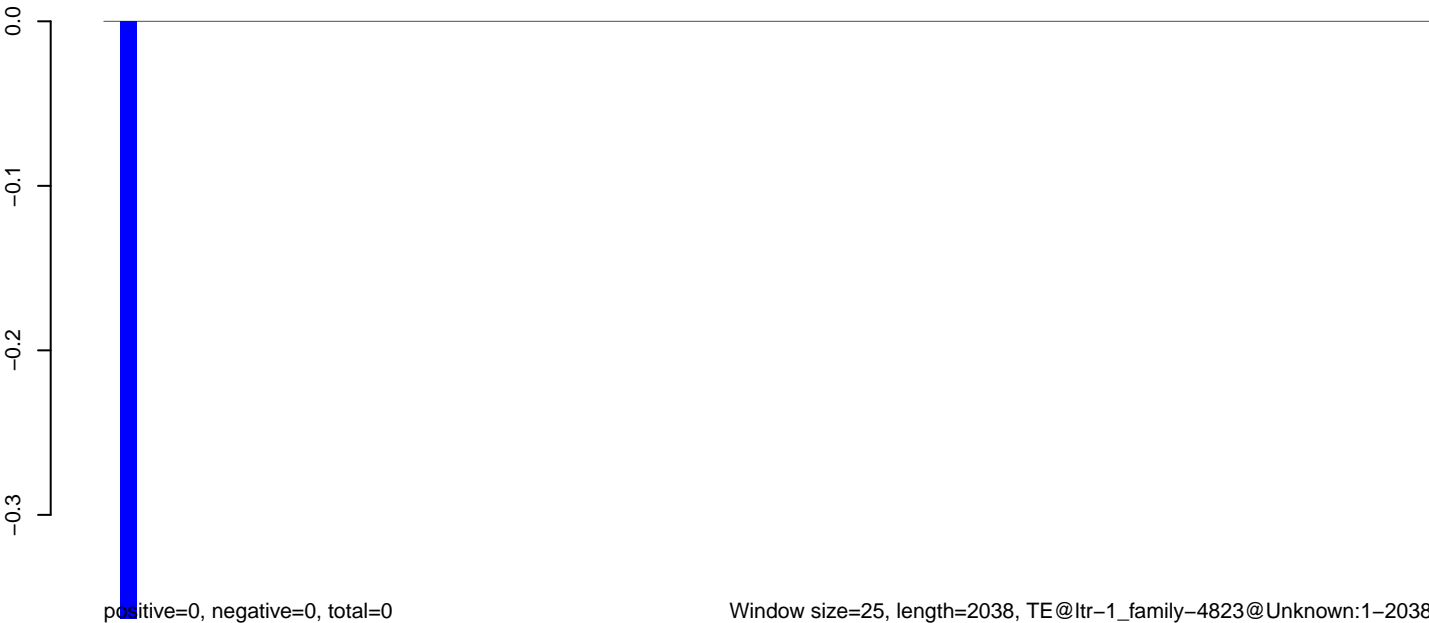
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

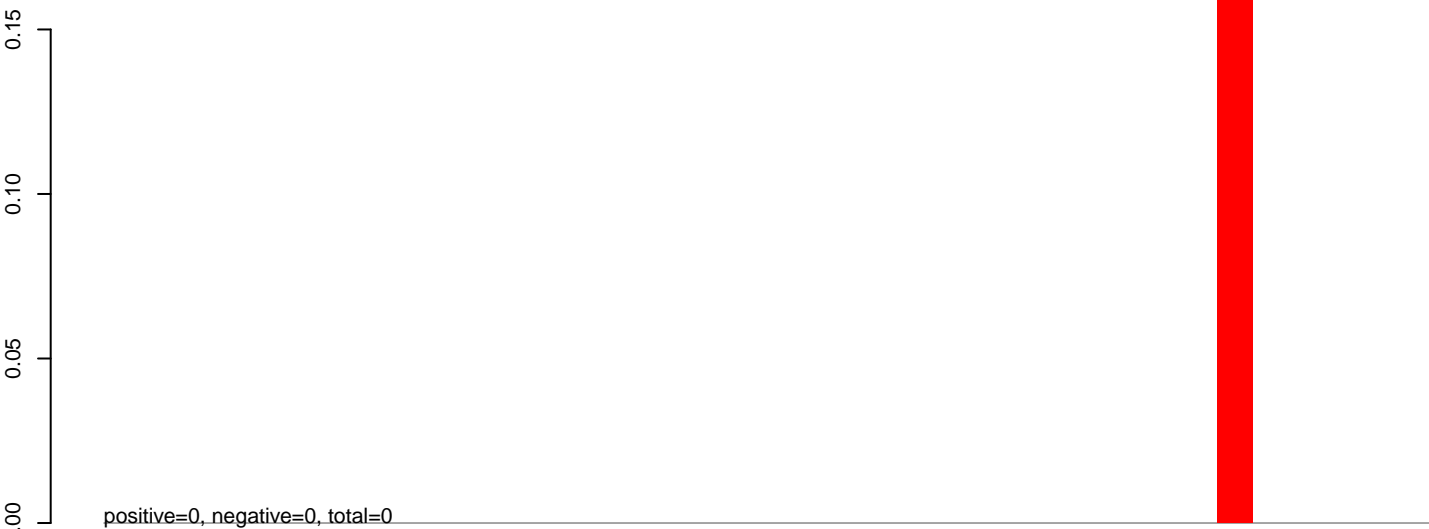


positive=0, negative=0, total=0

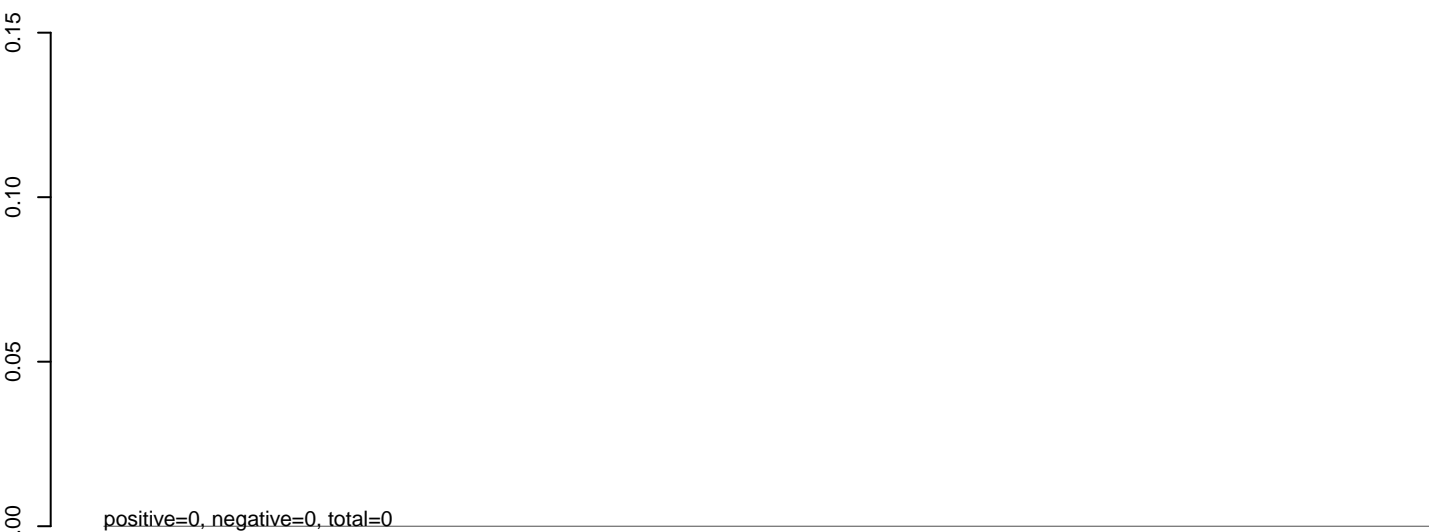
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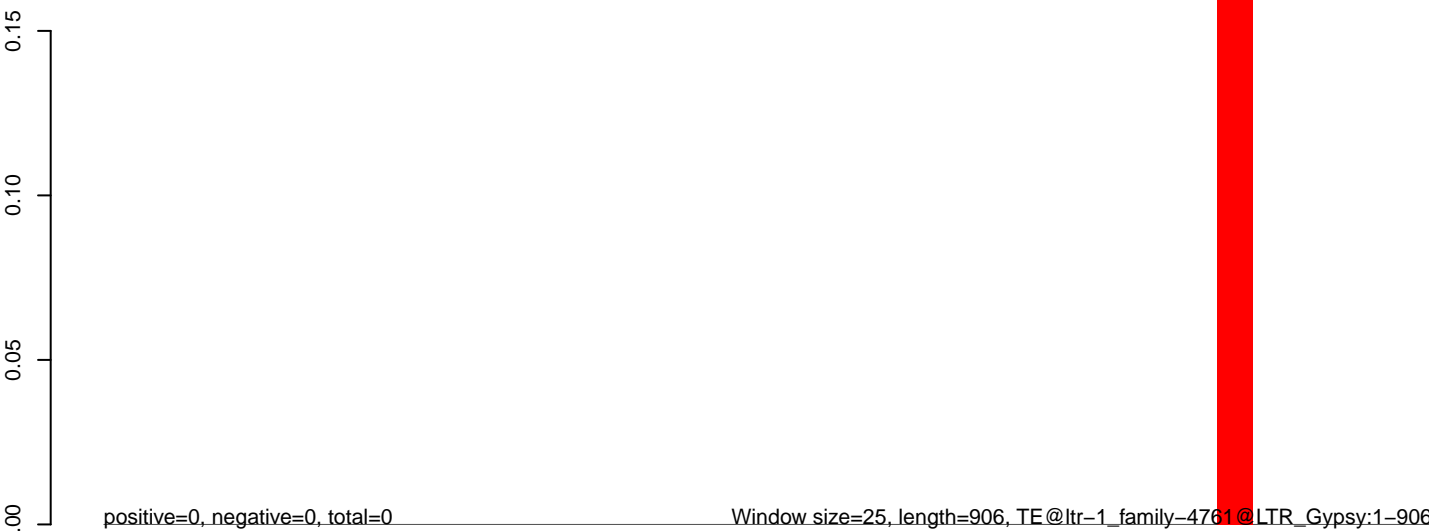
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=2144, TE@ltr-1\_family-4723@LINE\_I:1-2144

0 500 1000 1500 2000



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

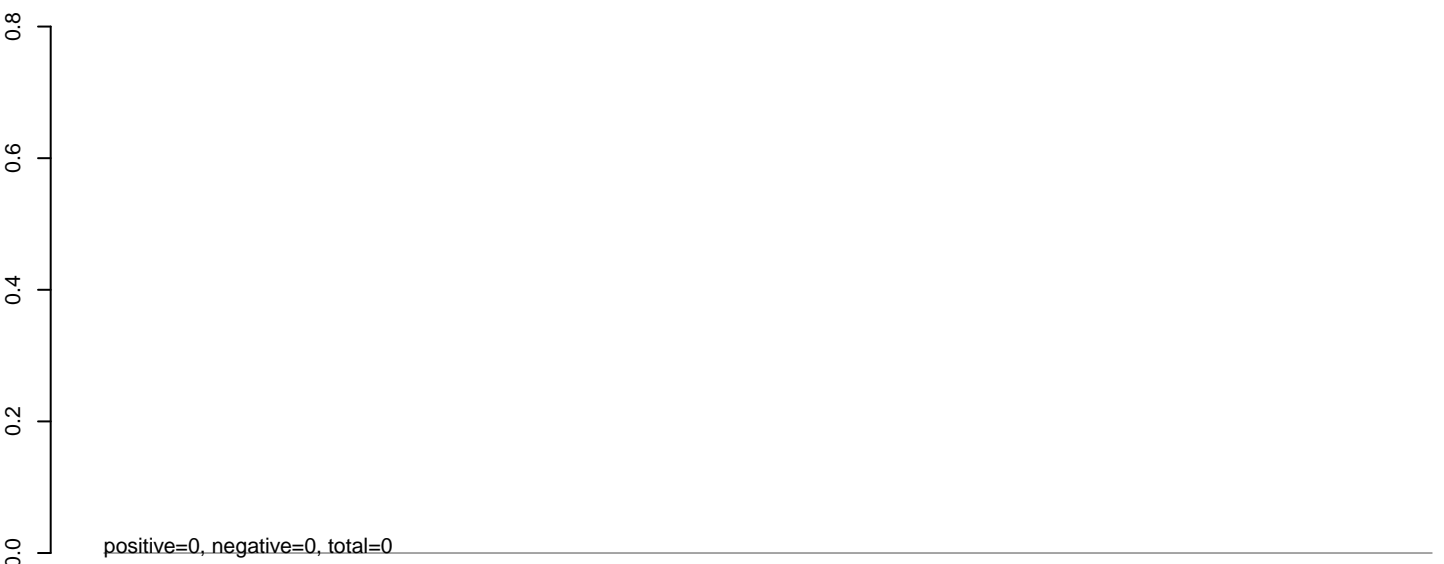
0.00  
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positive=0, negative=0, total=0

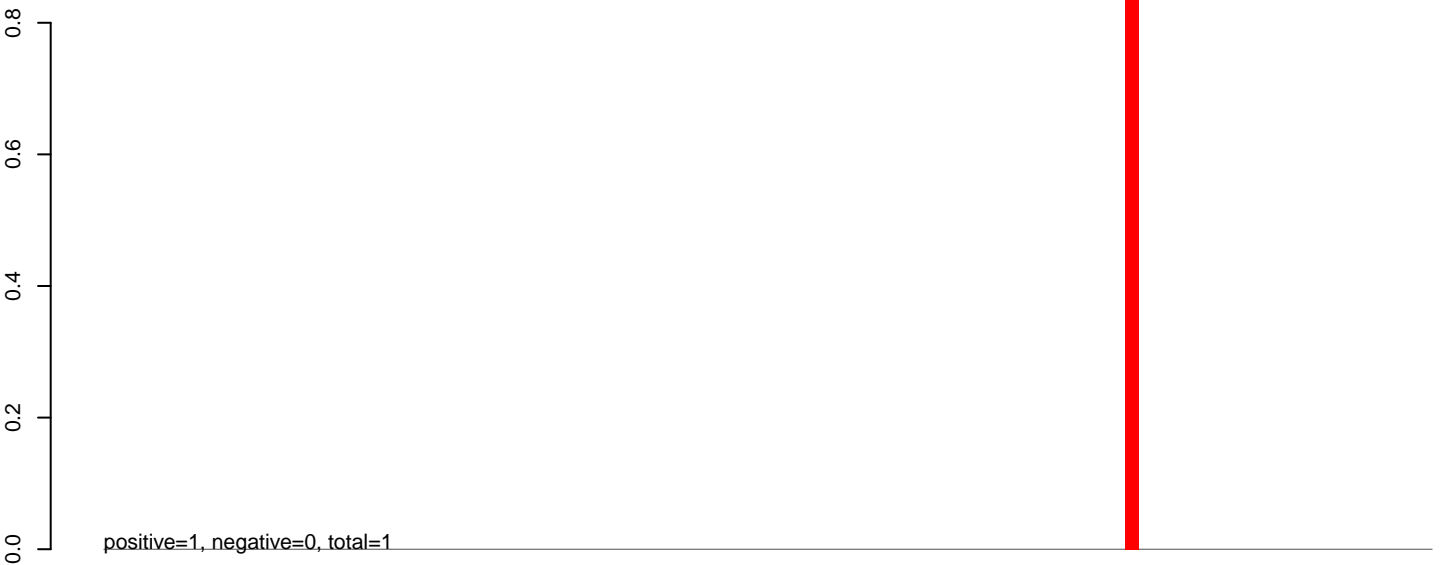
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0 500 1000 1500 2000

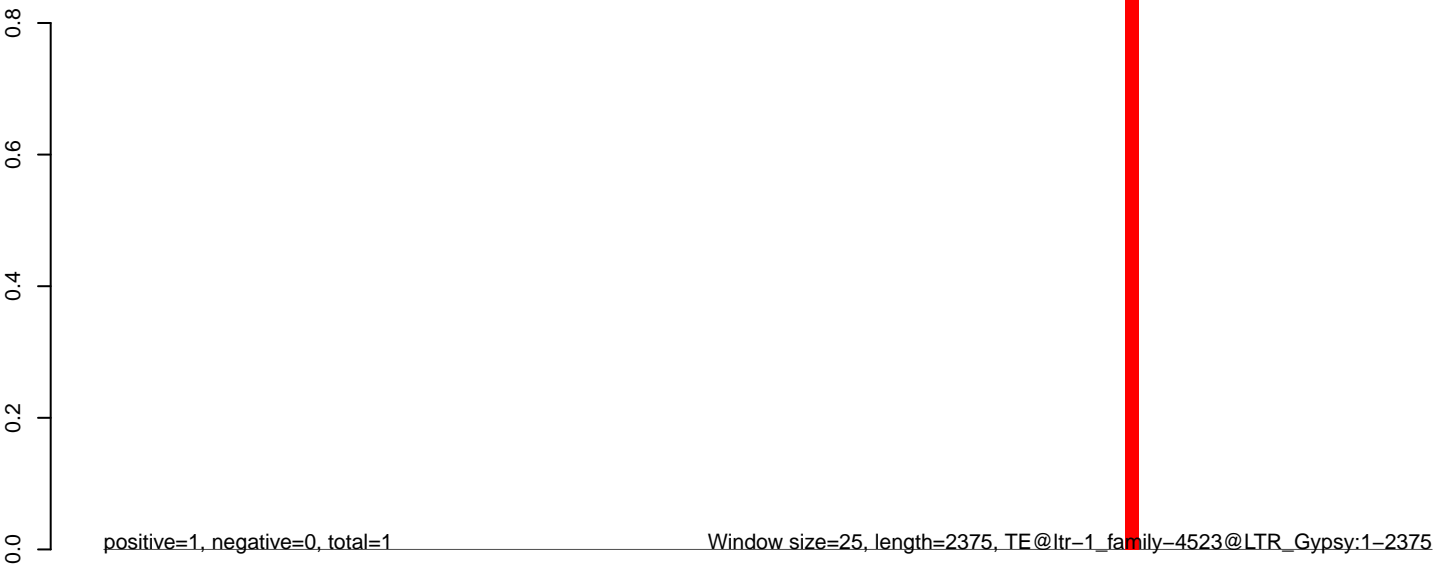
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



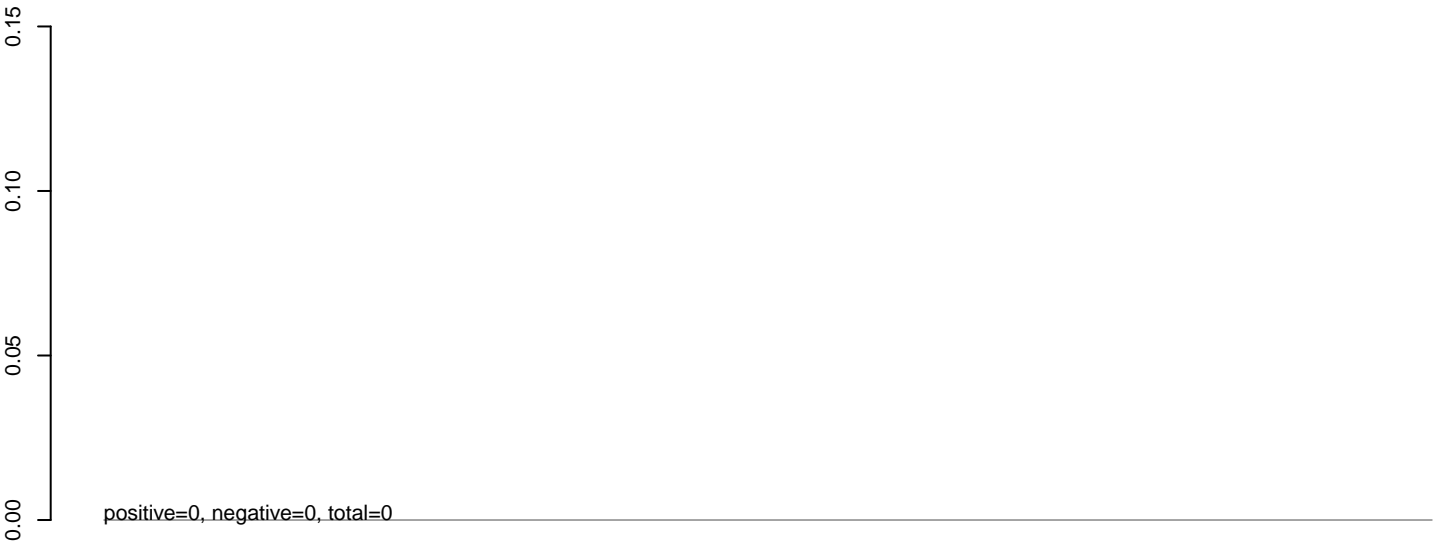
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



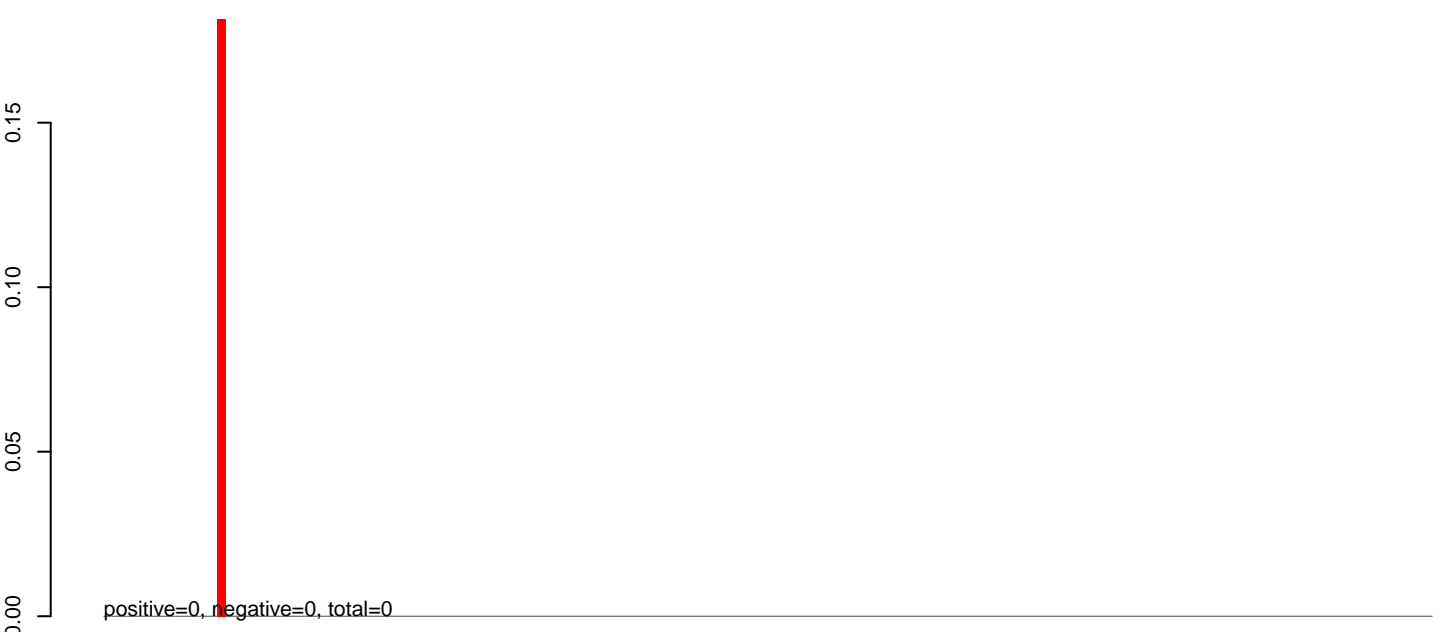
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0 500 1000 1500 2000

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

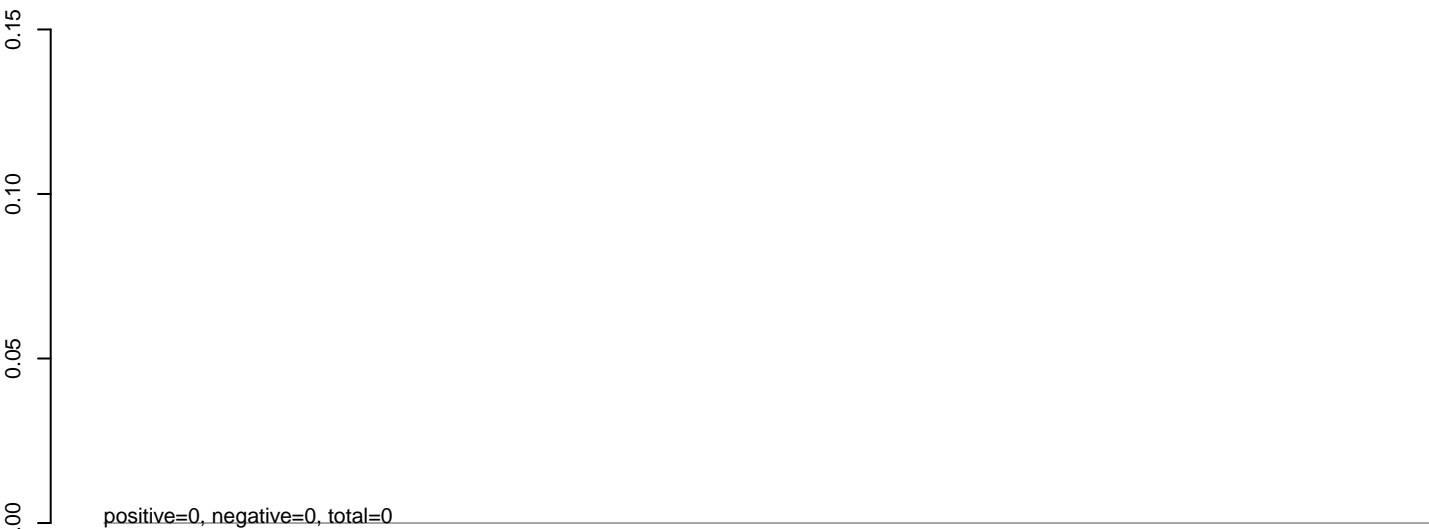
0.0  
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-0.2  
-0.3

positive=0, negative=0, total=0

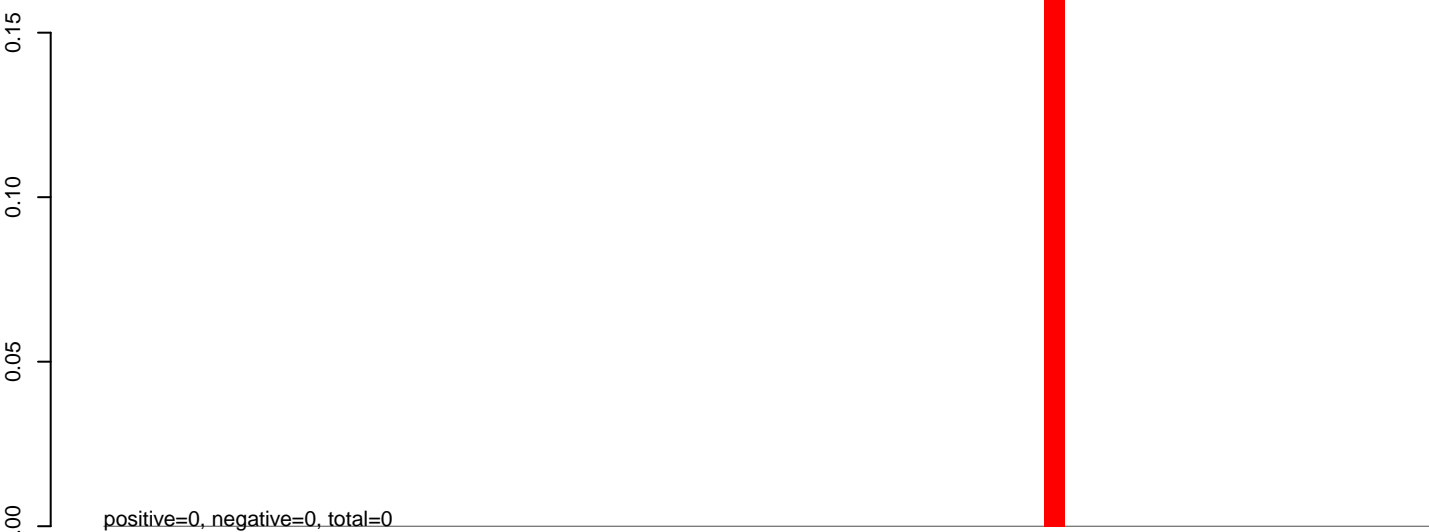
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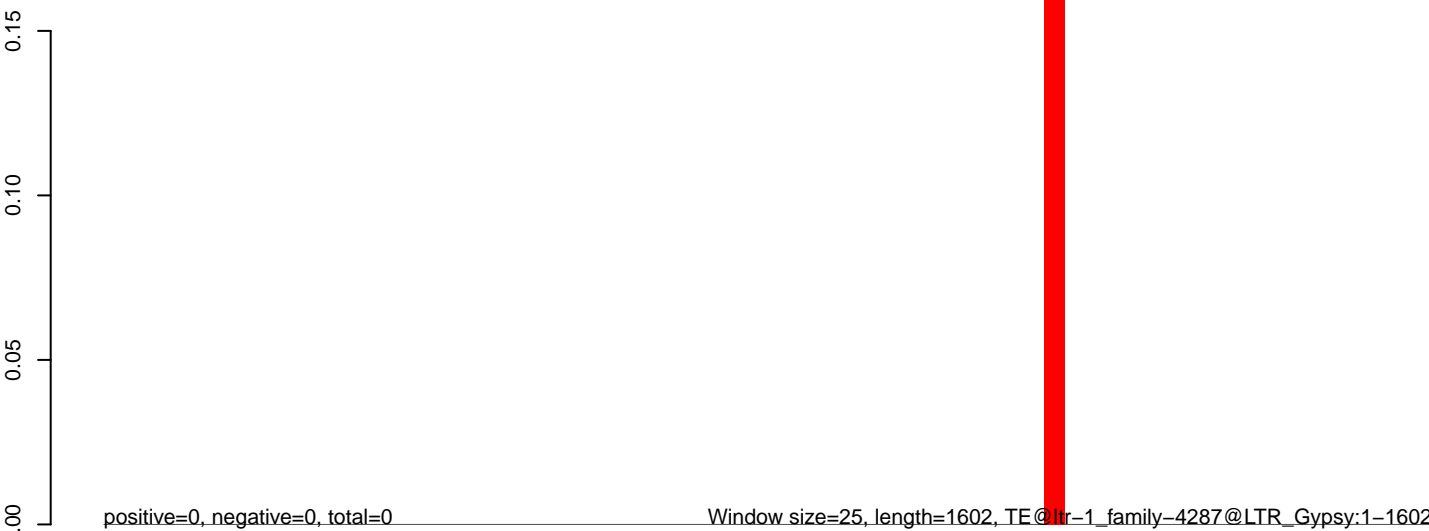
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

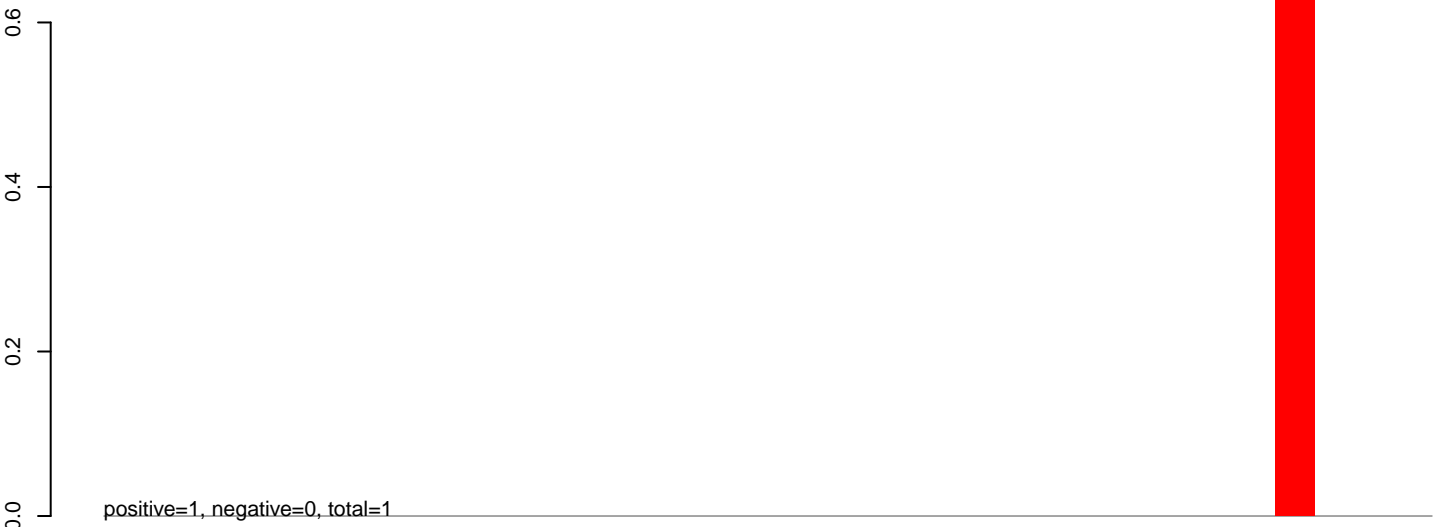


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

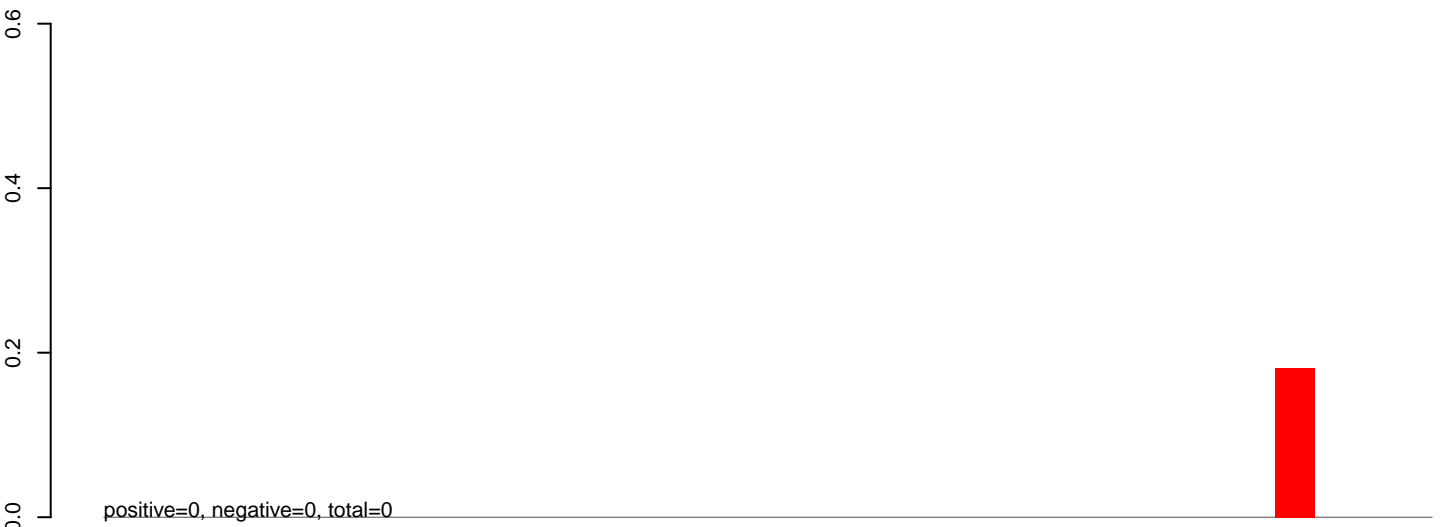




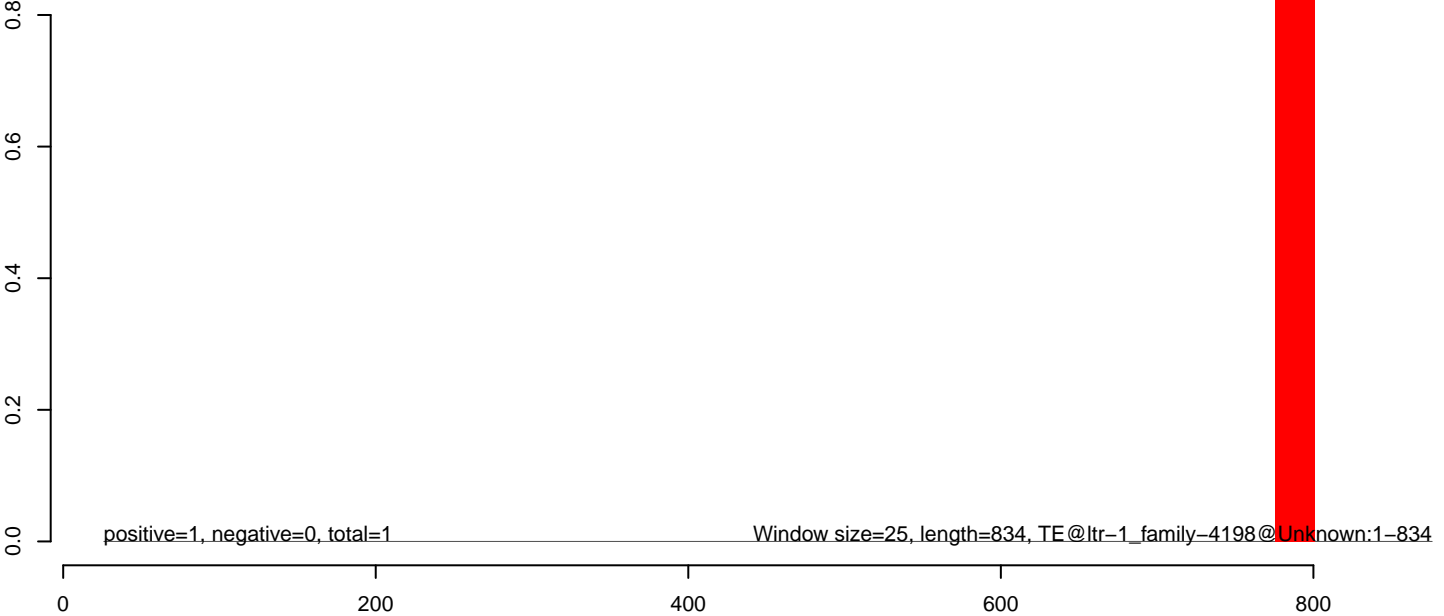
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

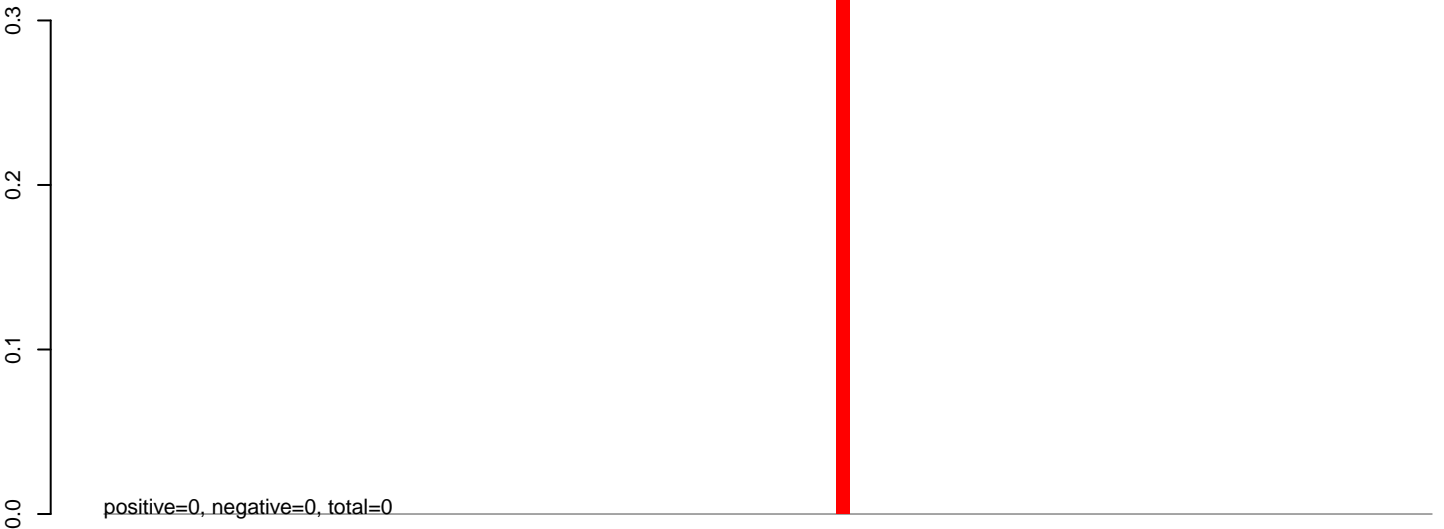
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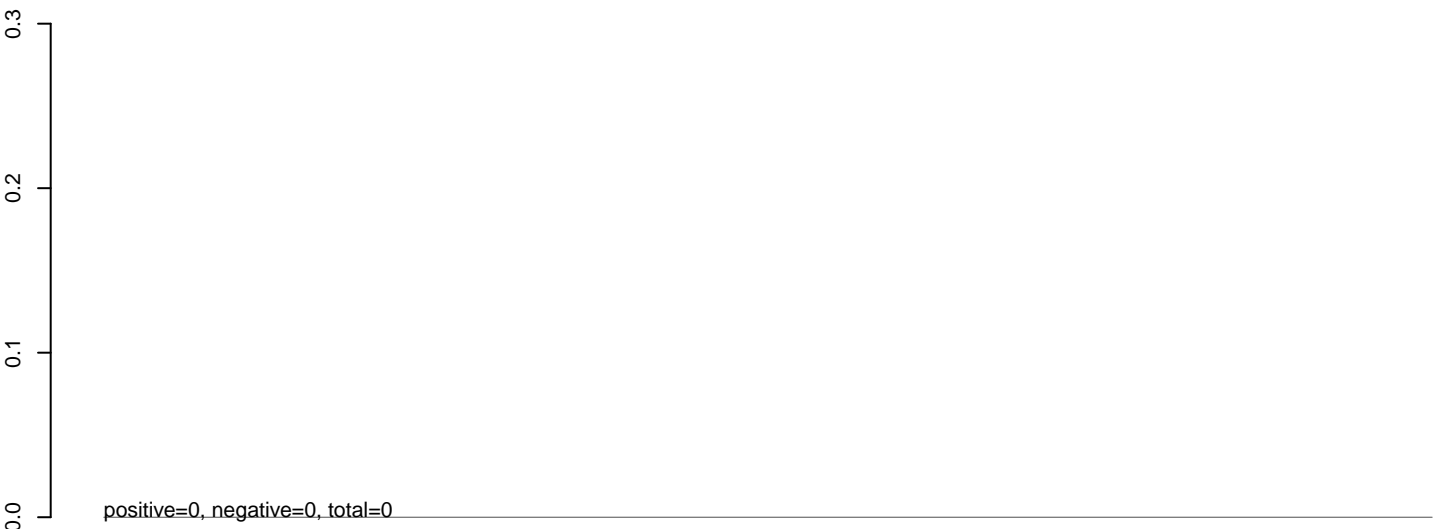
0 500 1000 1500 2000 2500 3000 3500



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

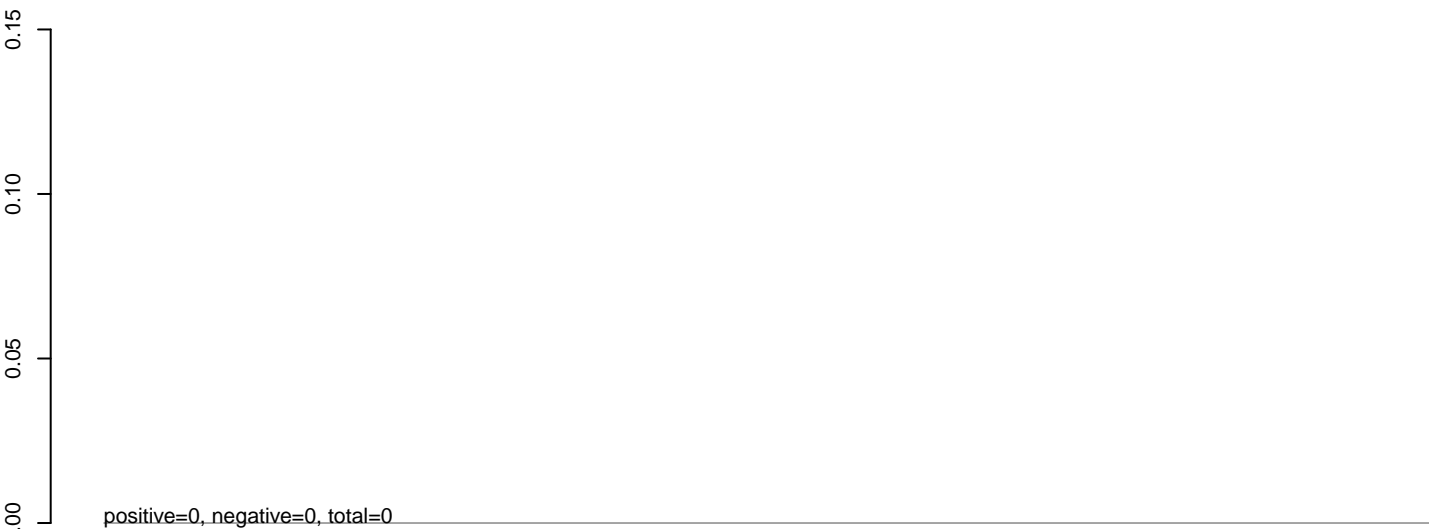


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

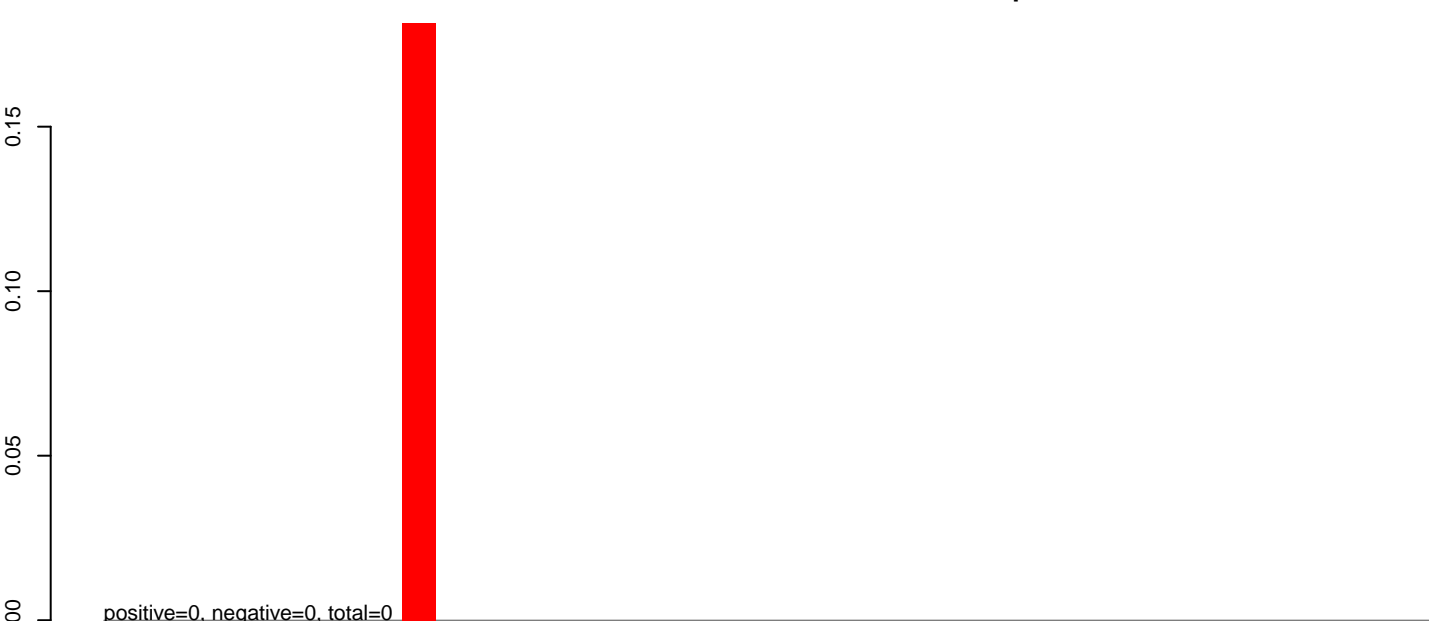


0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



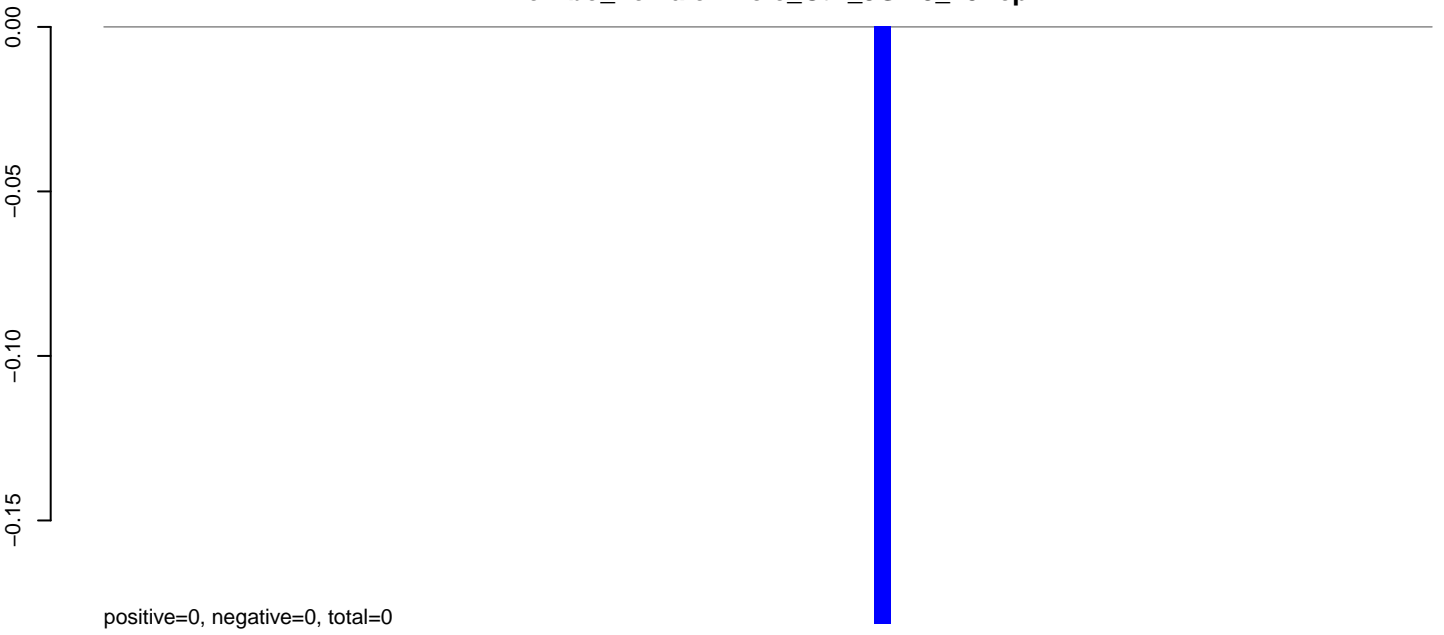
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



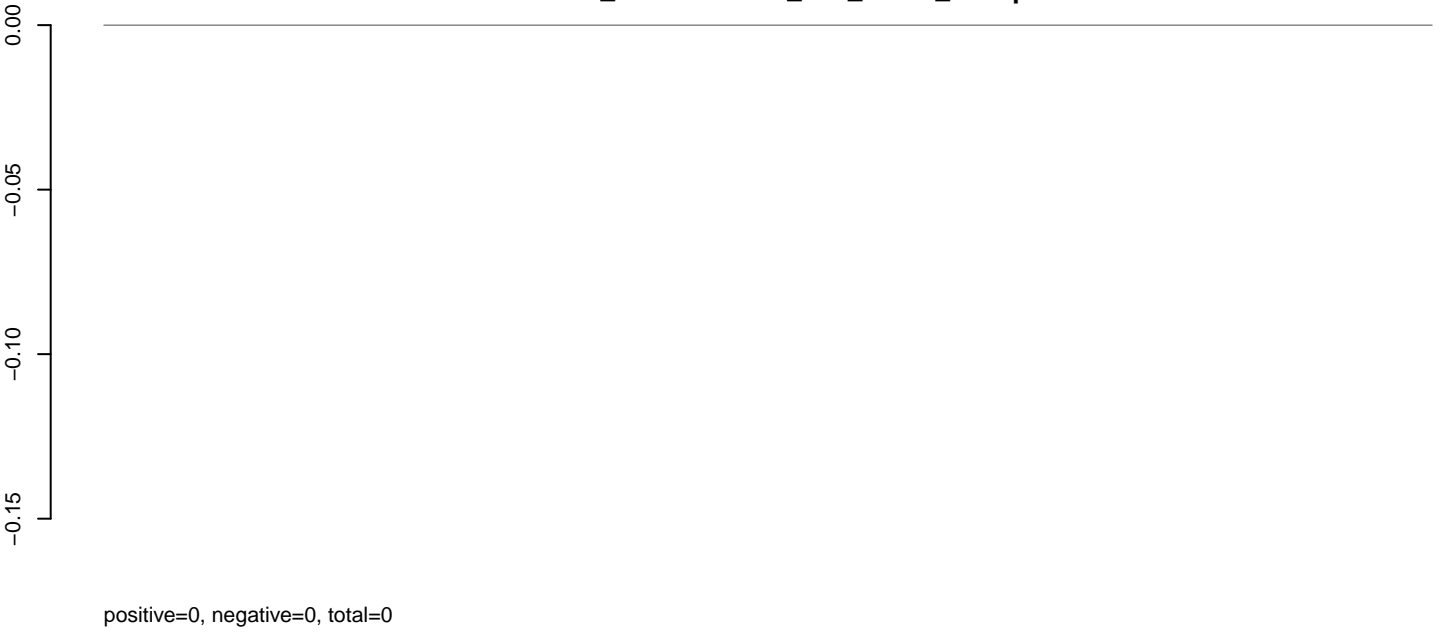
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



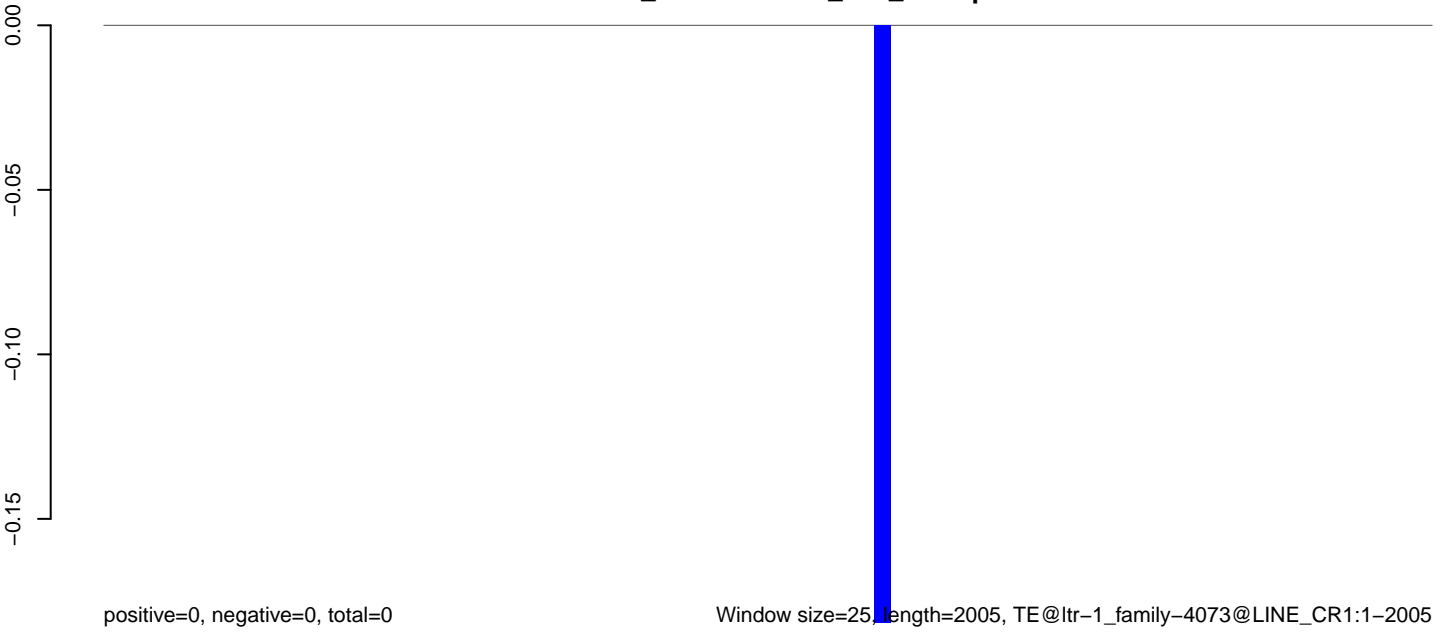
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



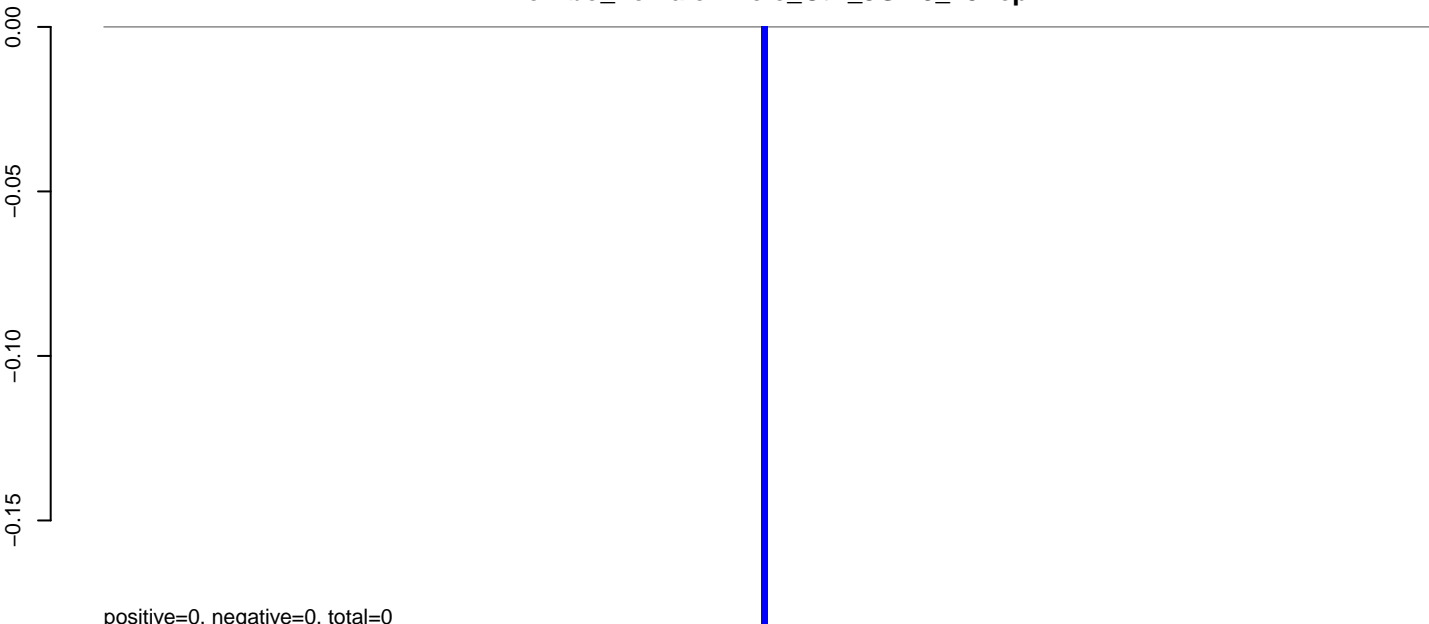
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



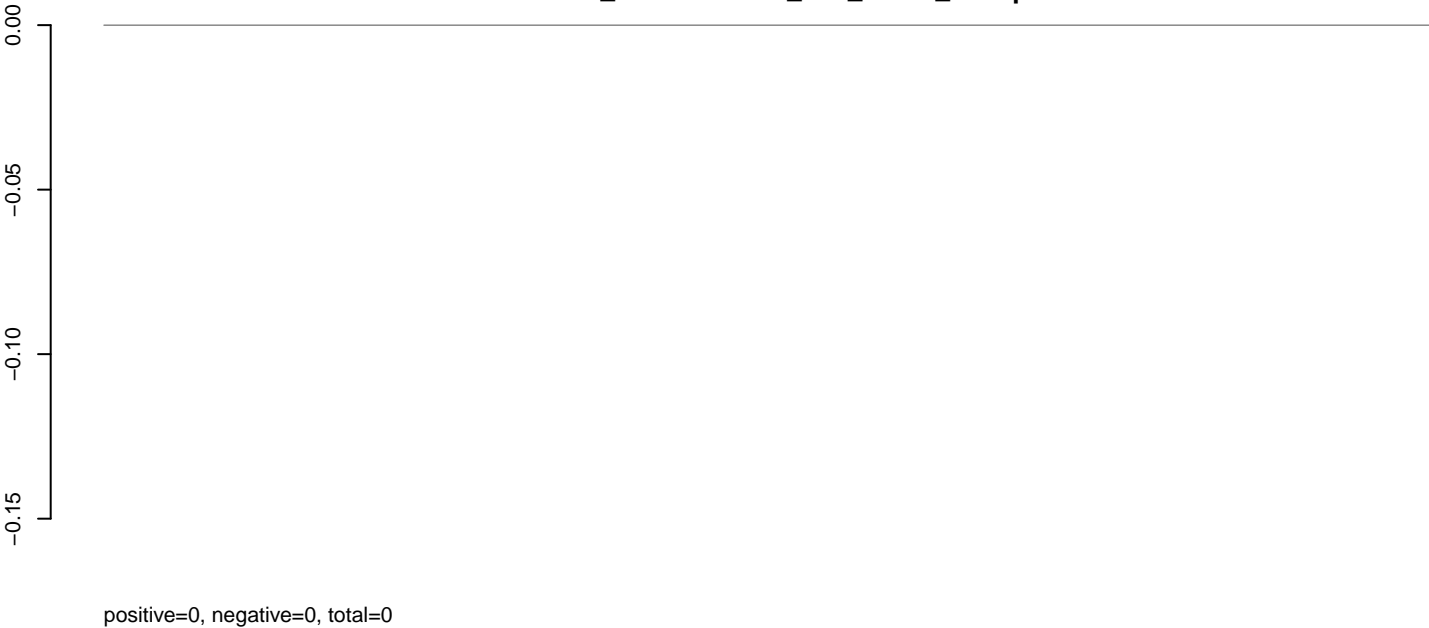
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



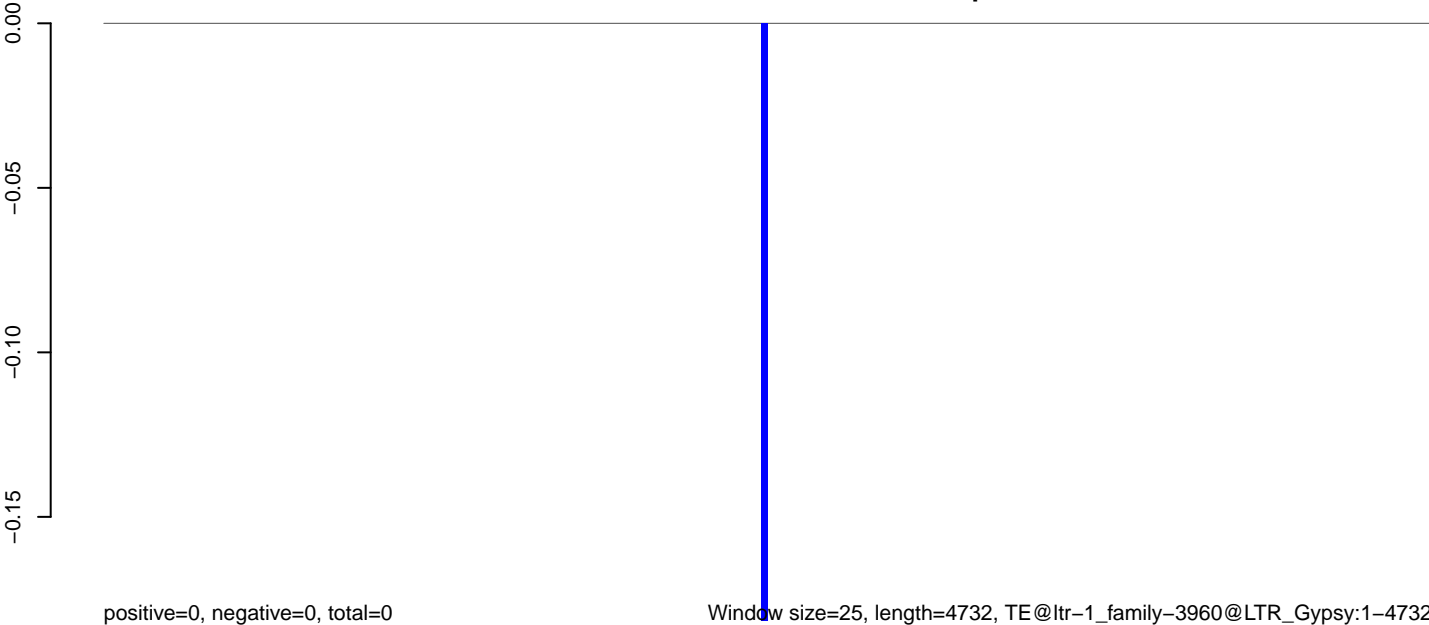
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



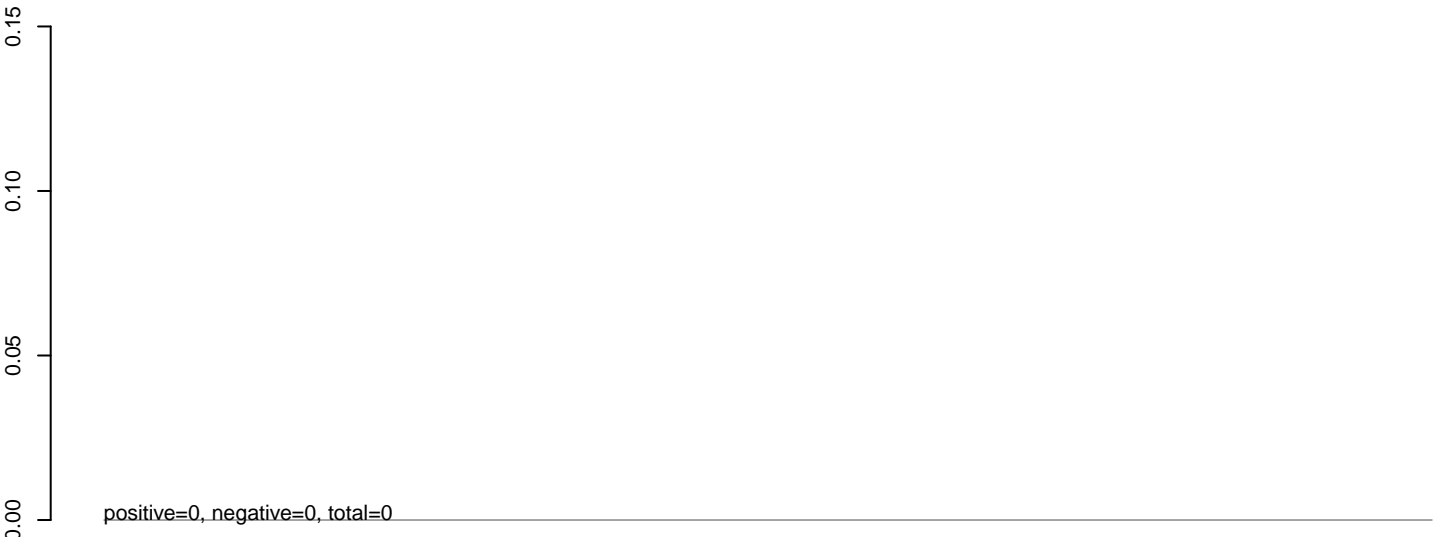
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



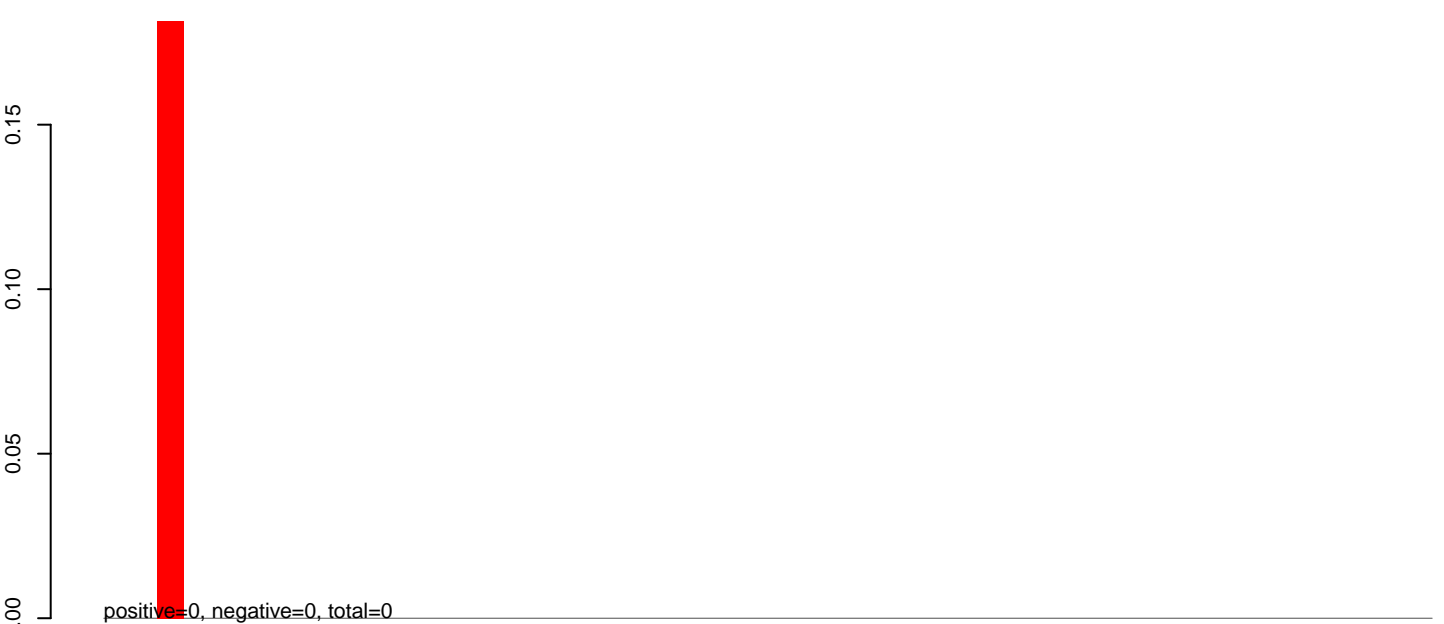
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0 1000 2000 3000 4000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



Window size=25, length=1248, TE@ltr-1\_family-3940@Unknown:1-1248

0 200 400 600 800 1000 1200

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

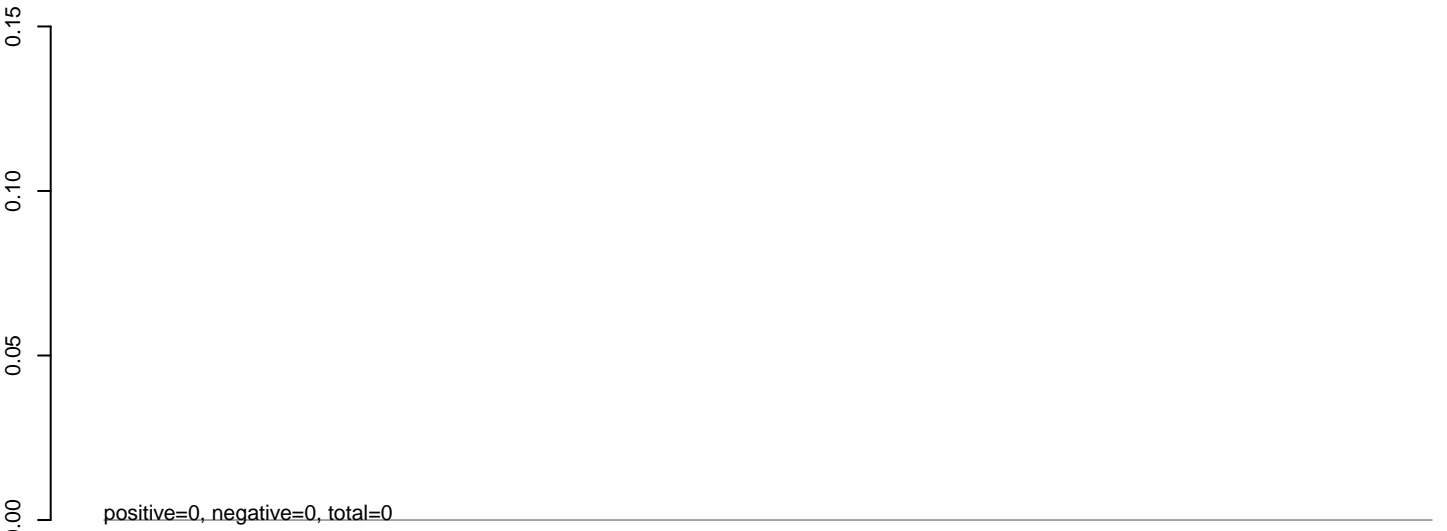
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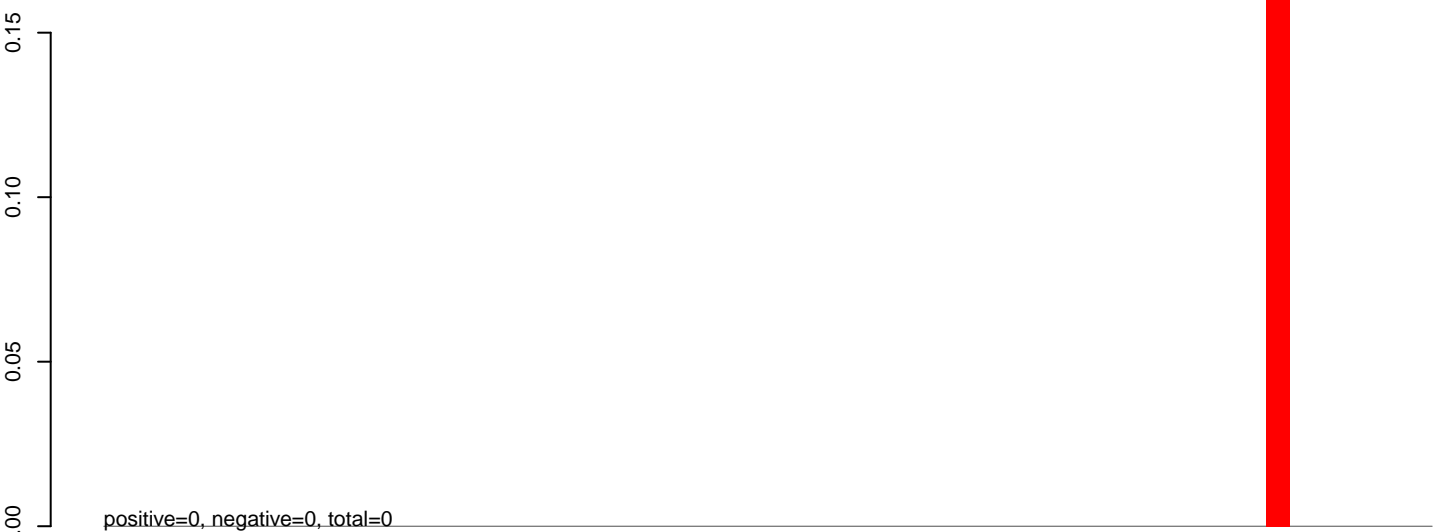
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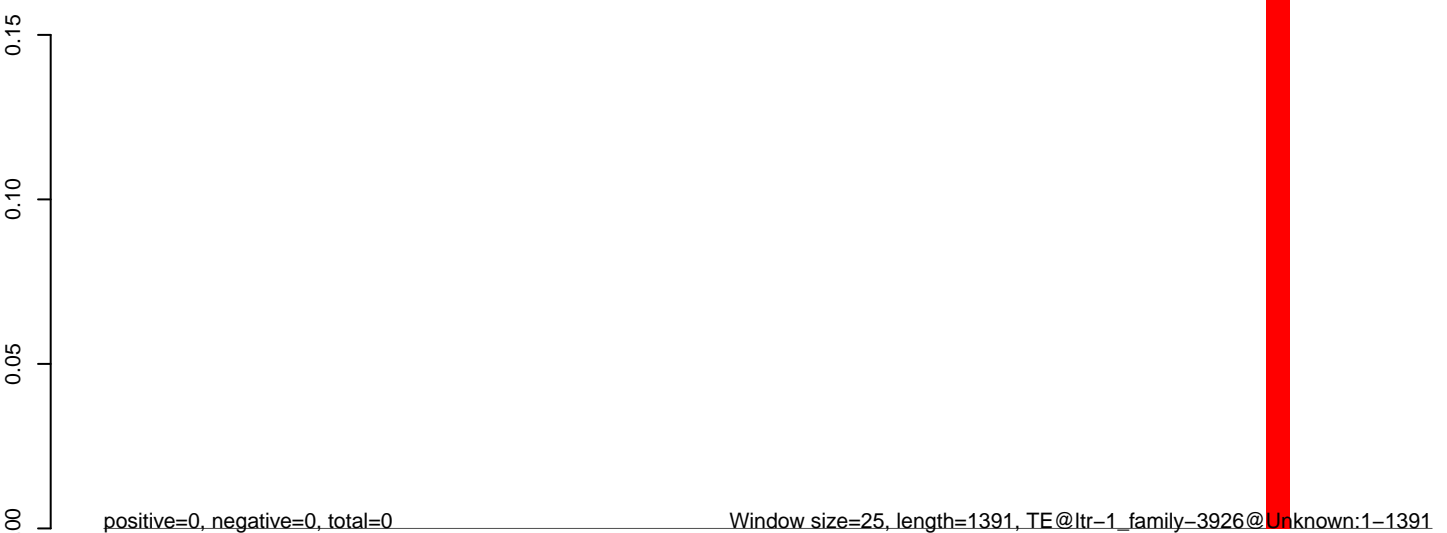
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

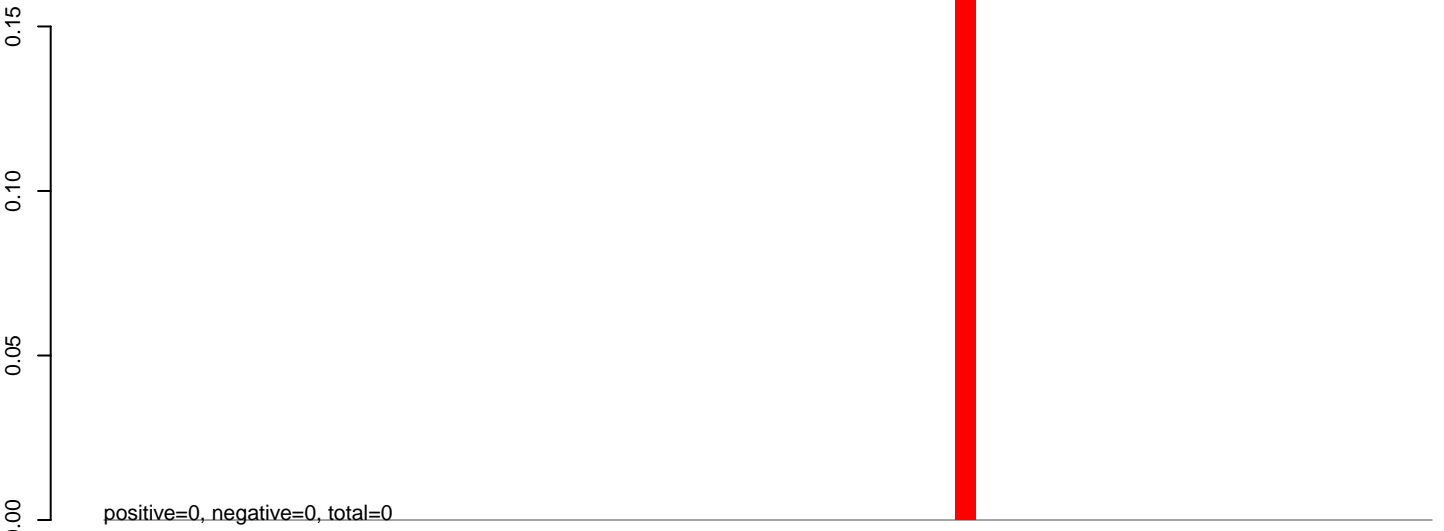
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positive=0, negative=0, total=0

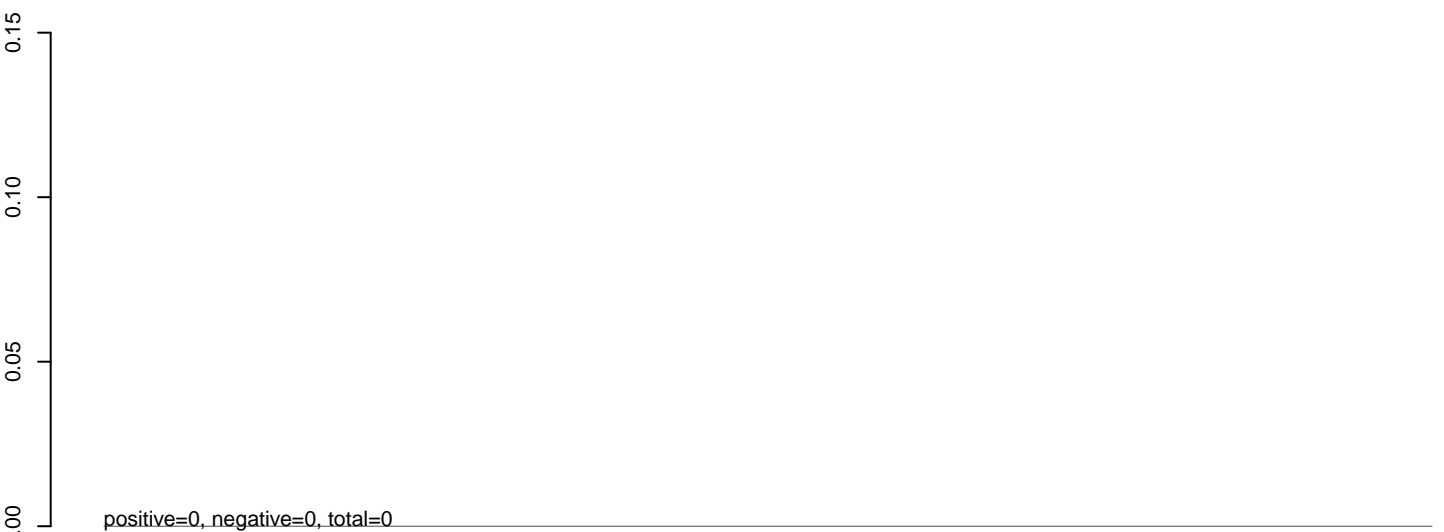
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0 200 400 600 800

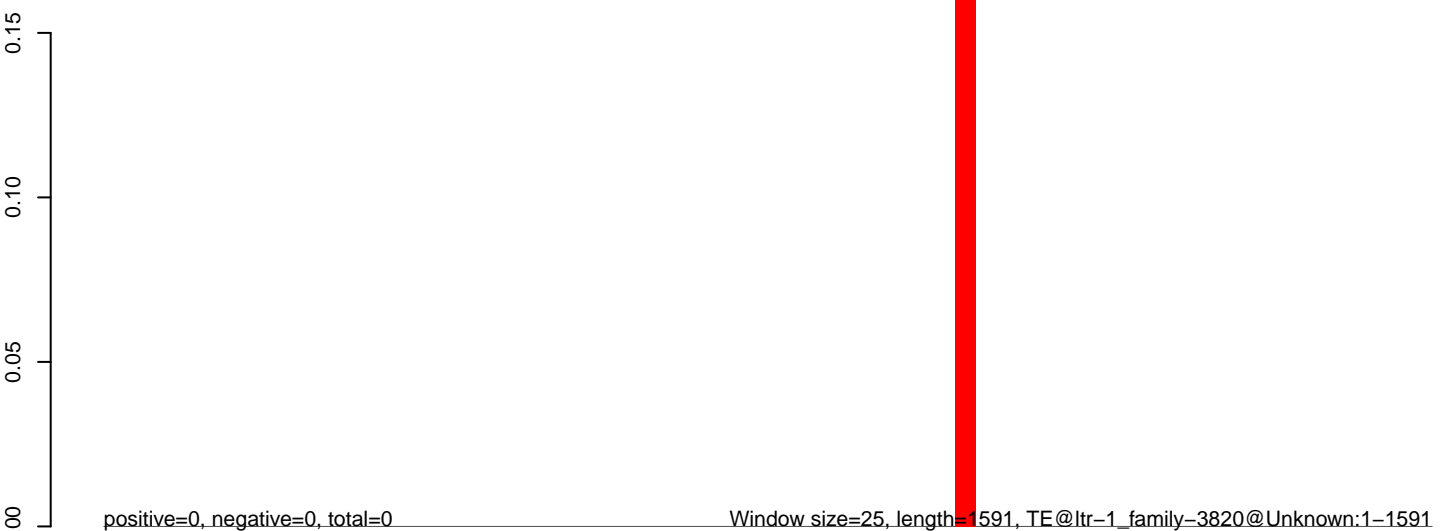
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



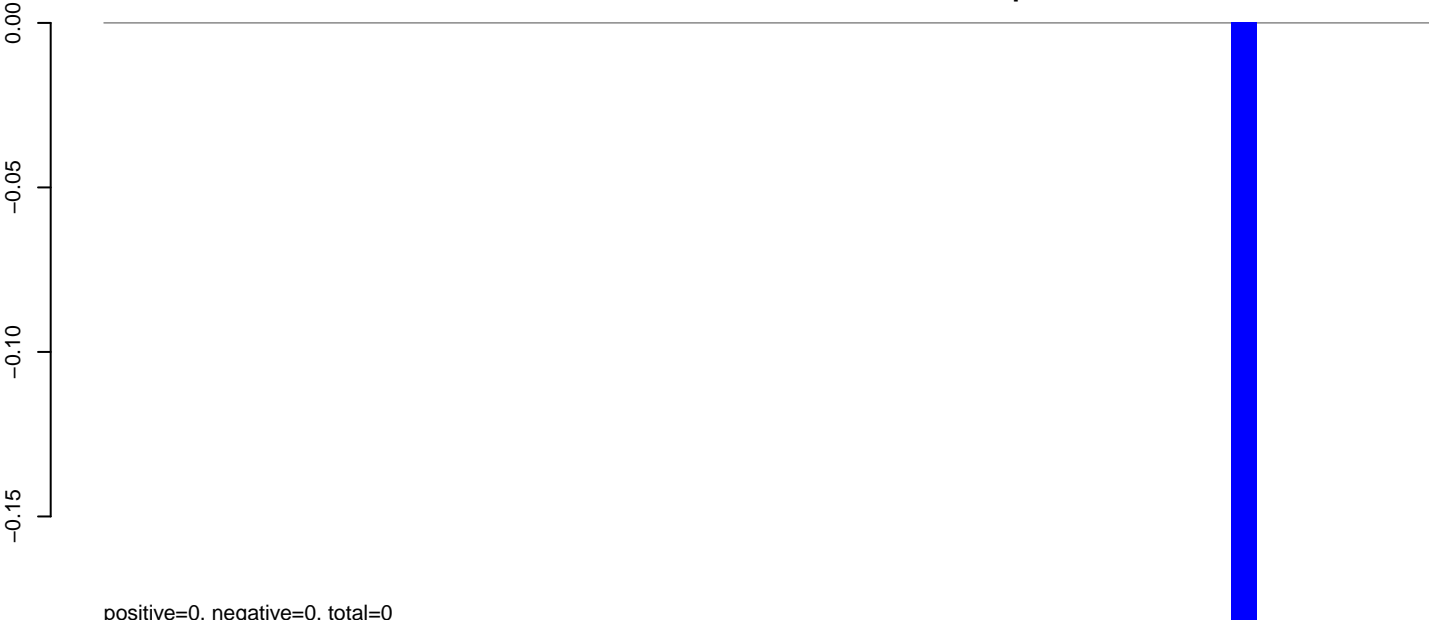
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



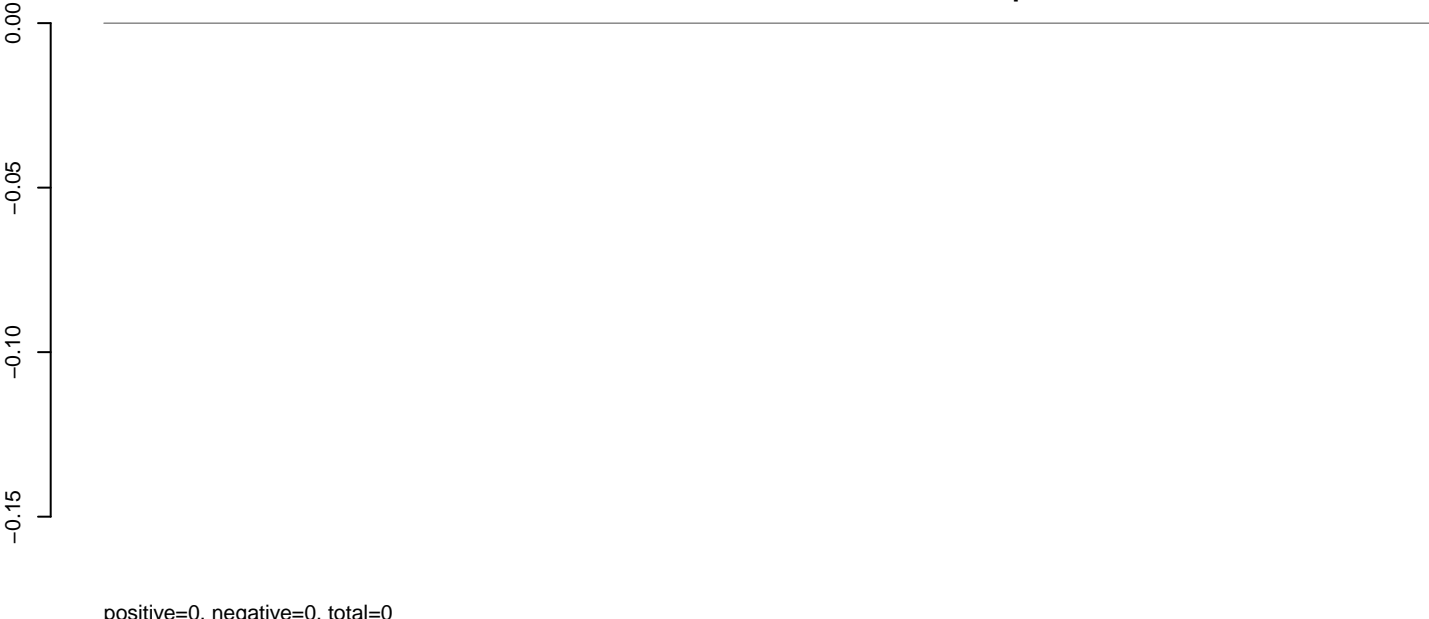
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



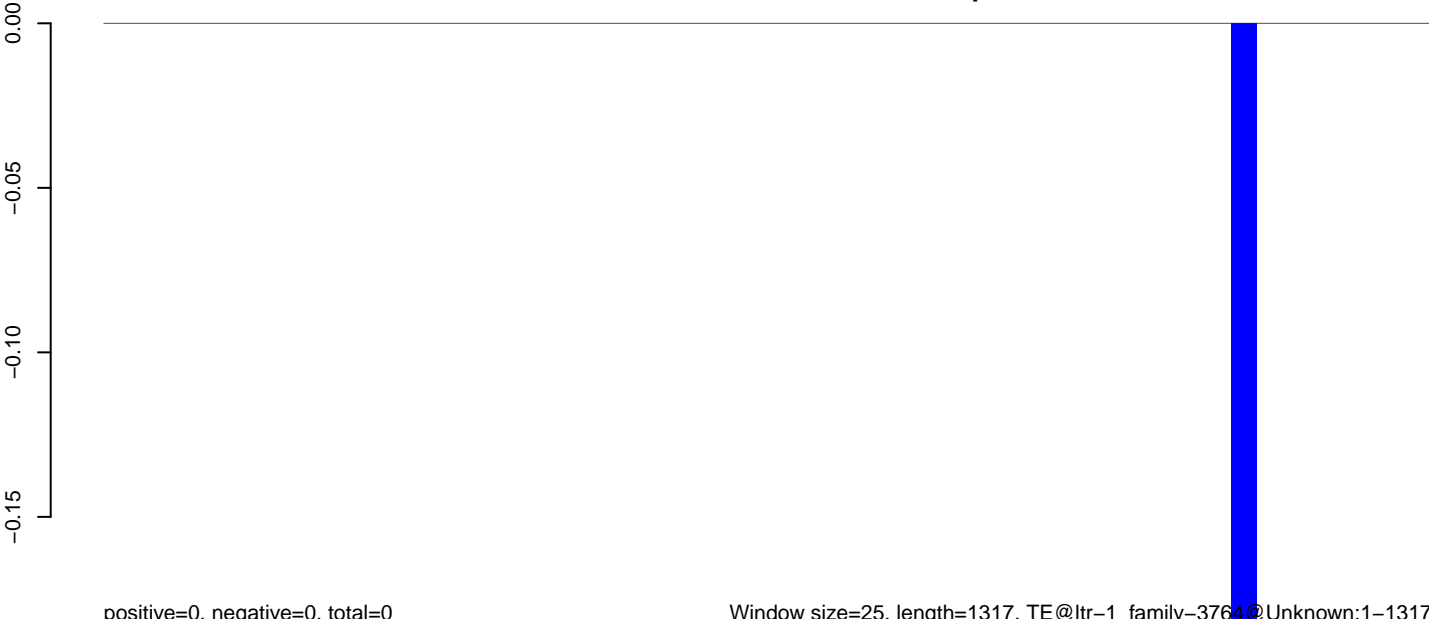
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



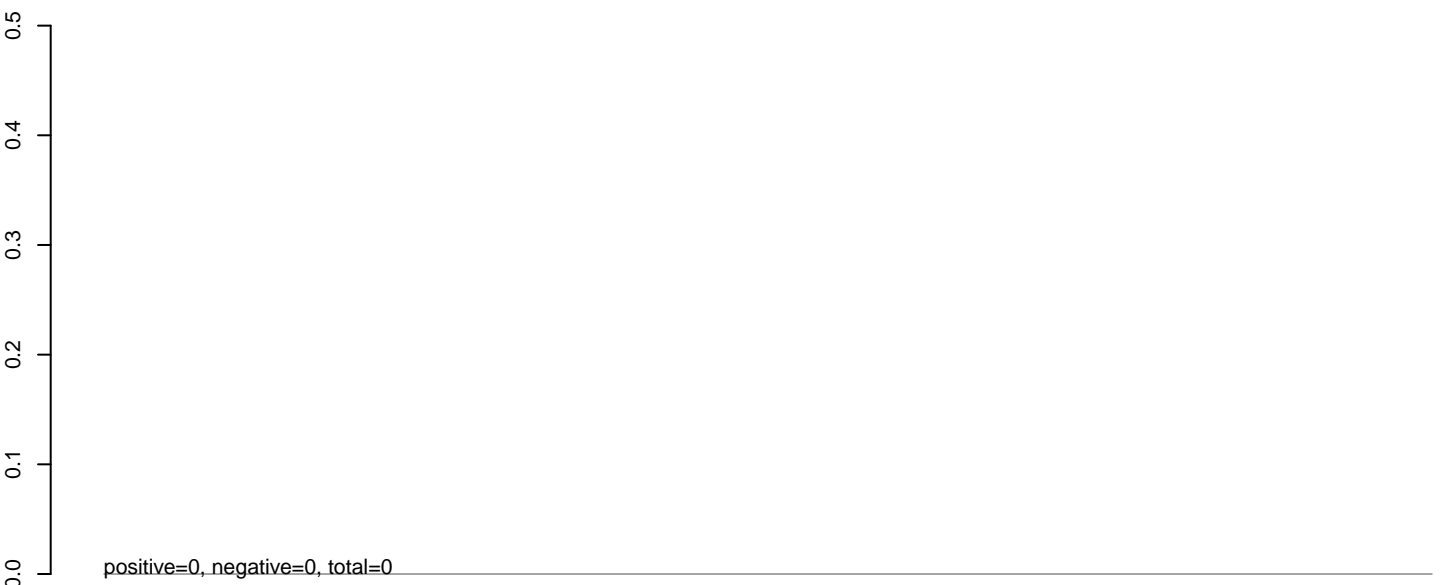
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



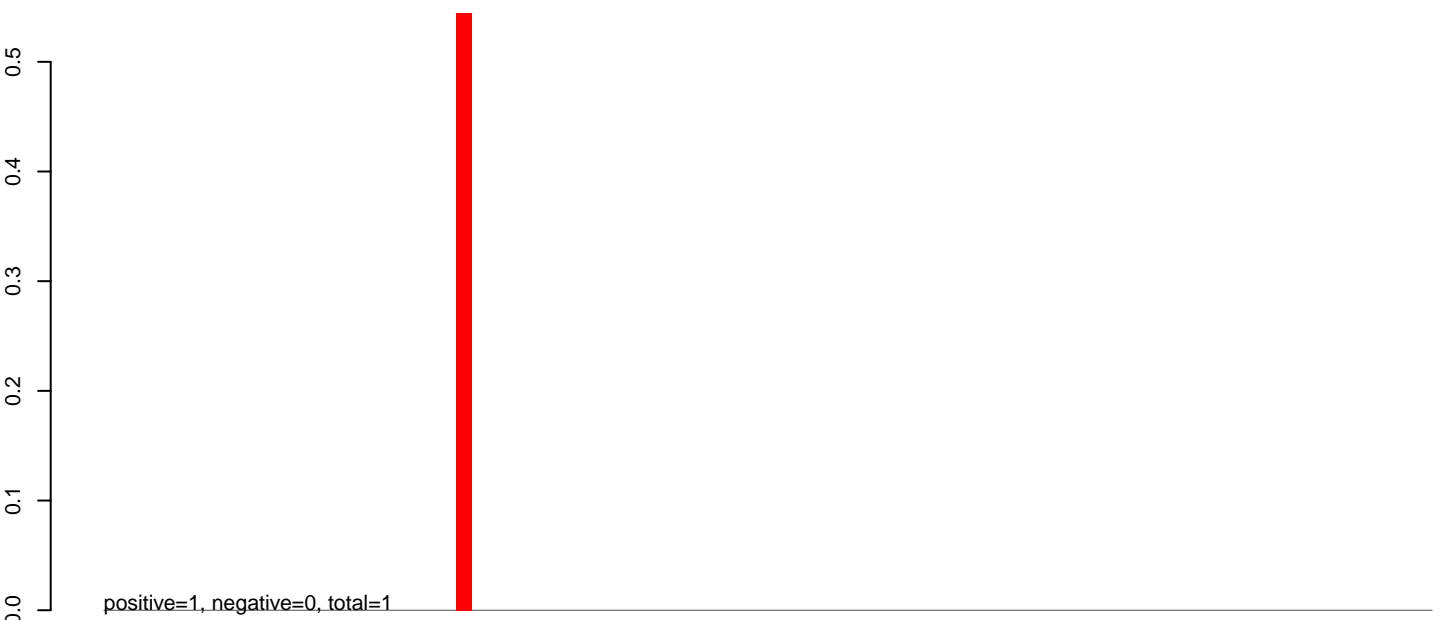
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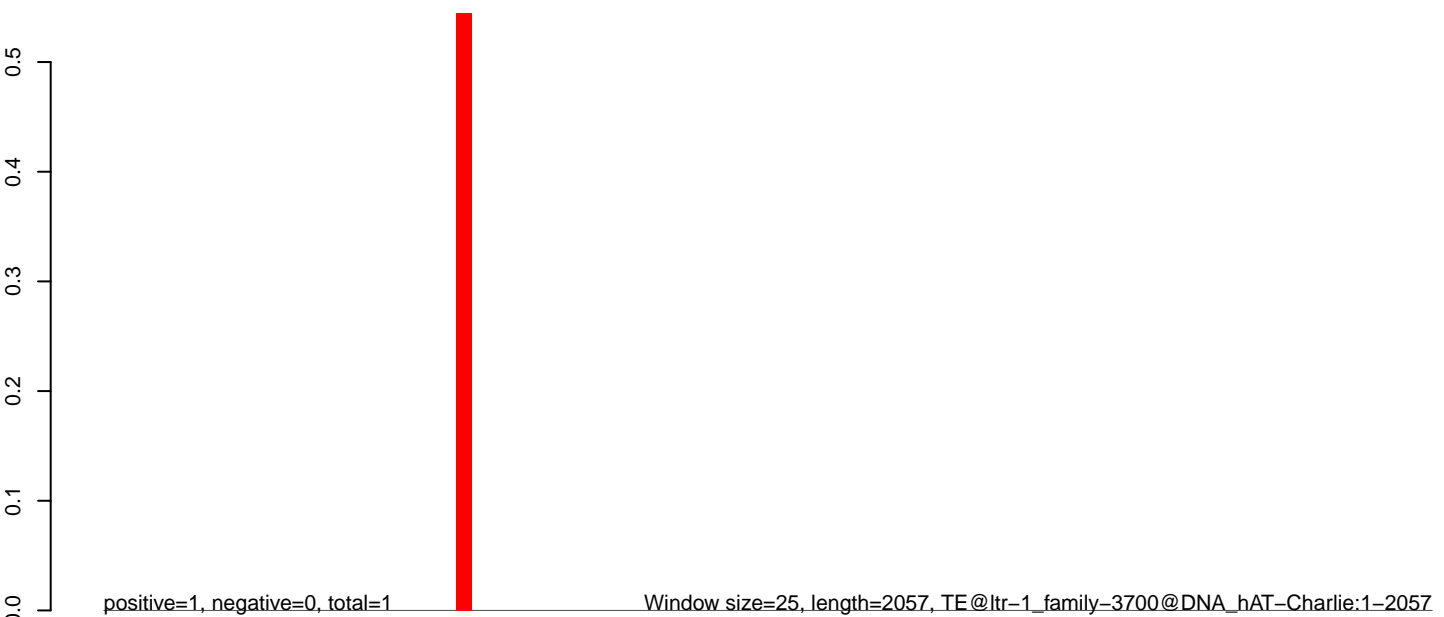
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



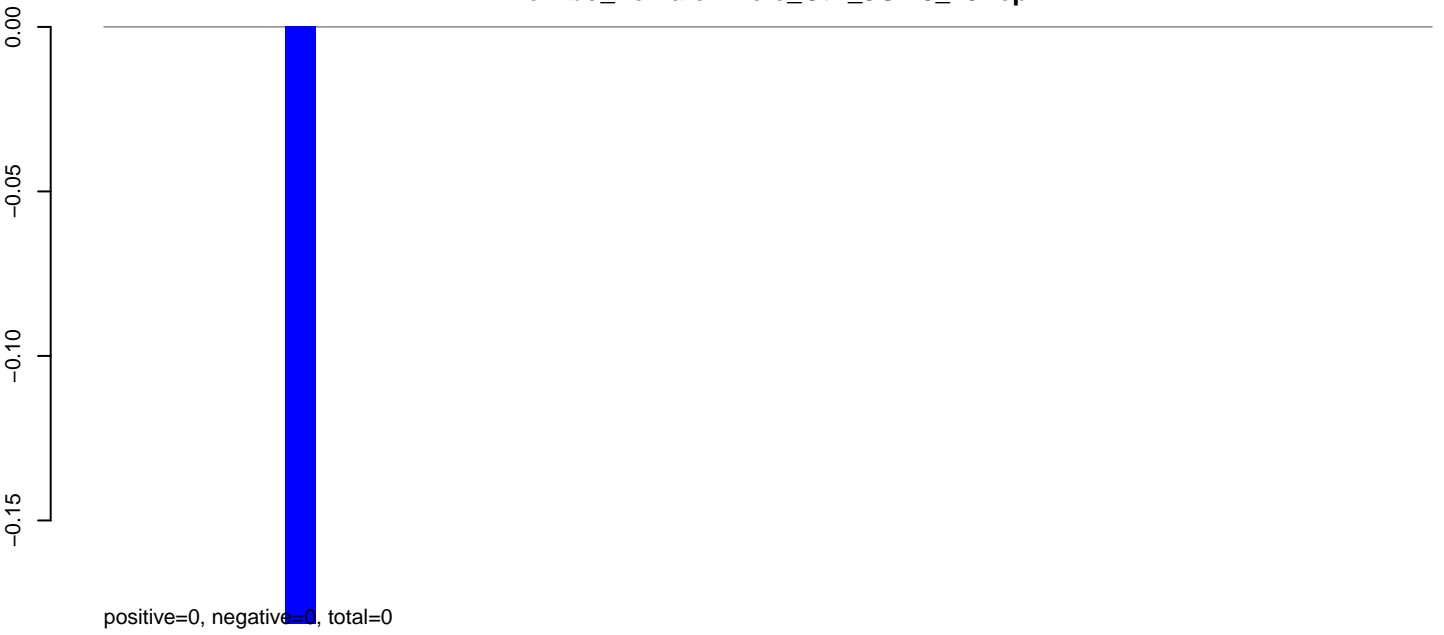
AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



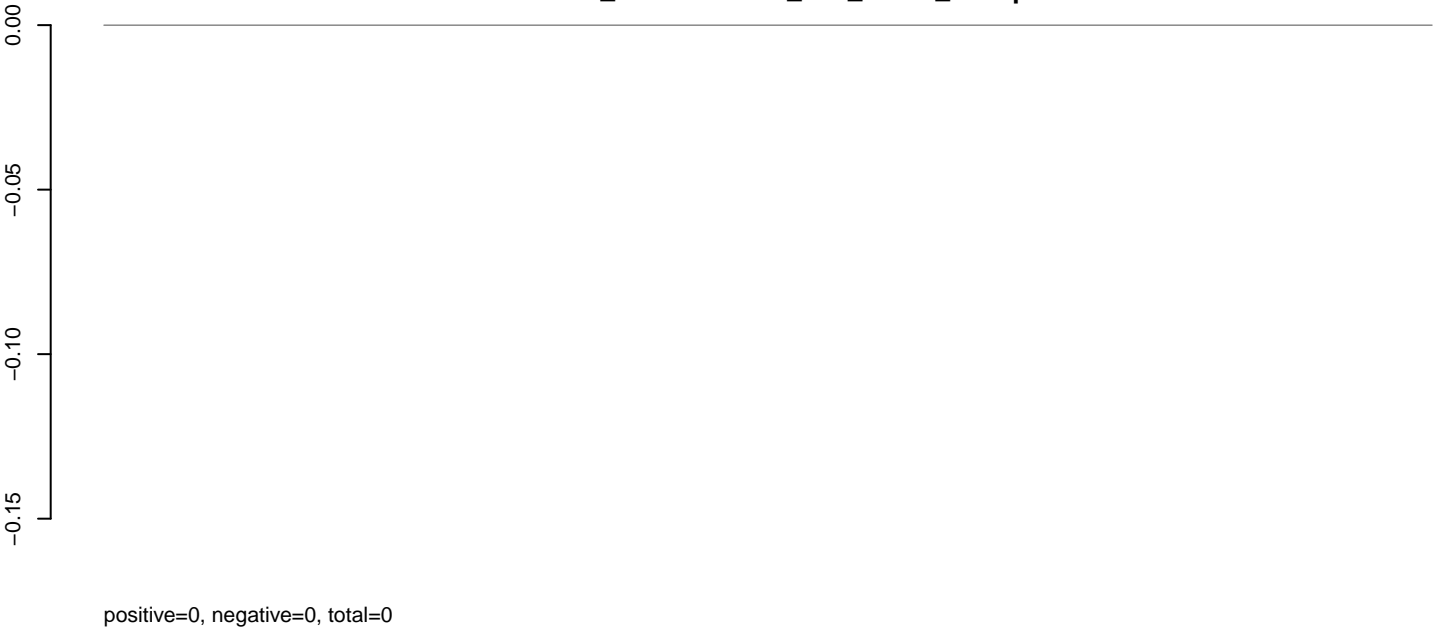
AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



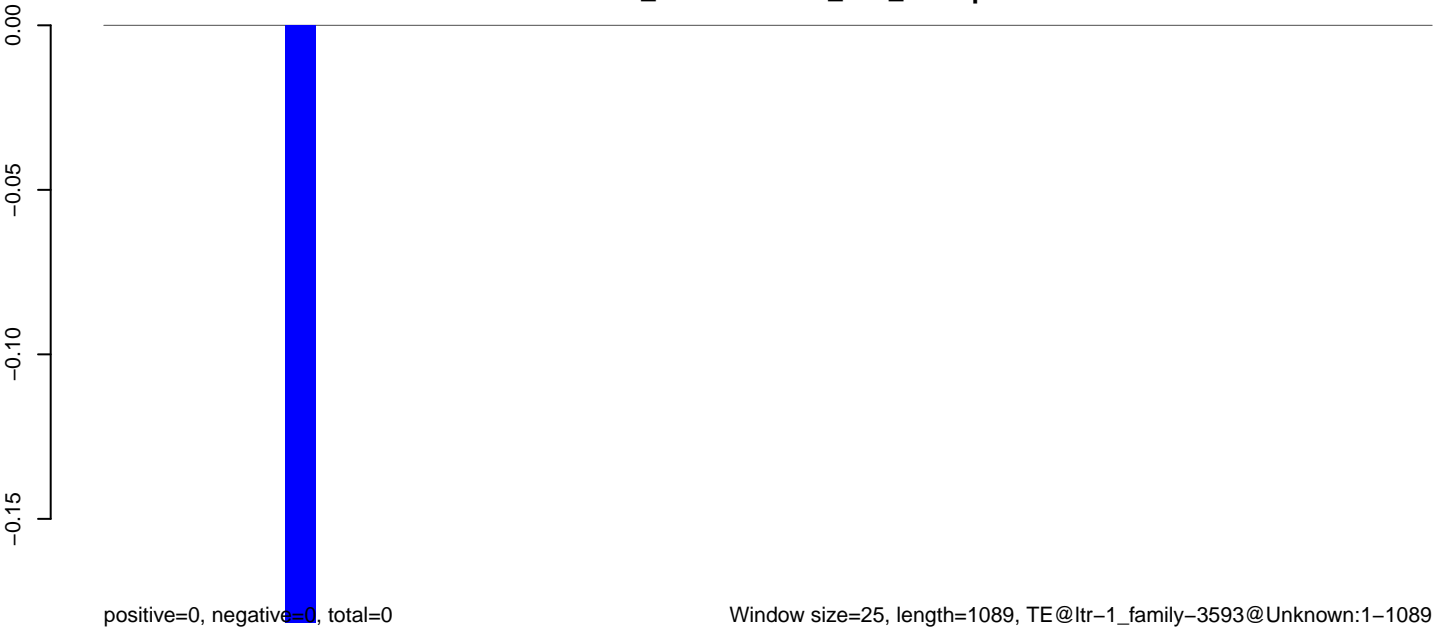
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

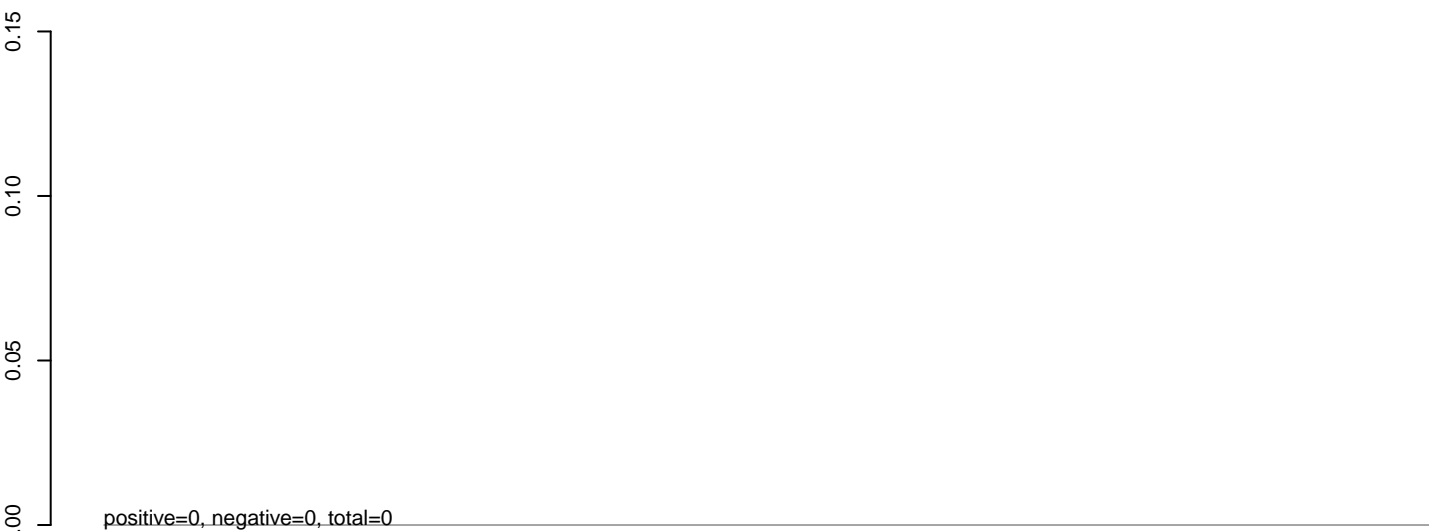
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

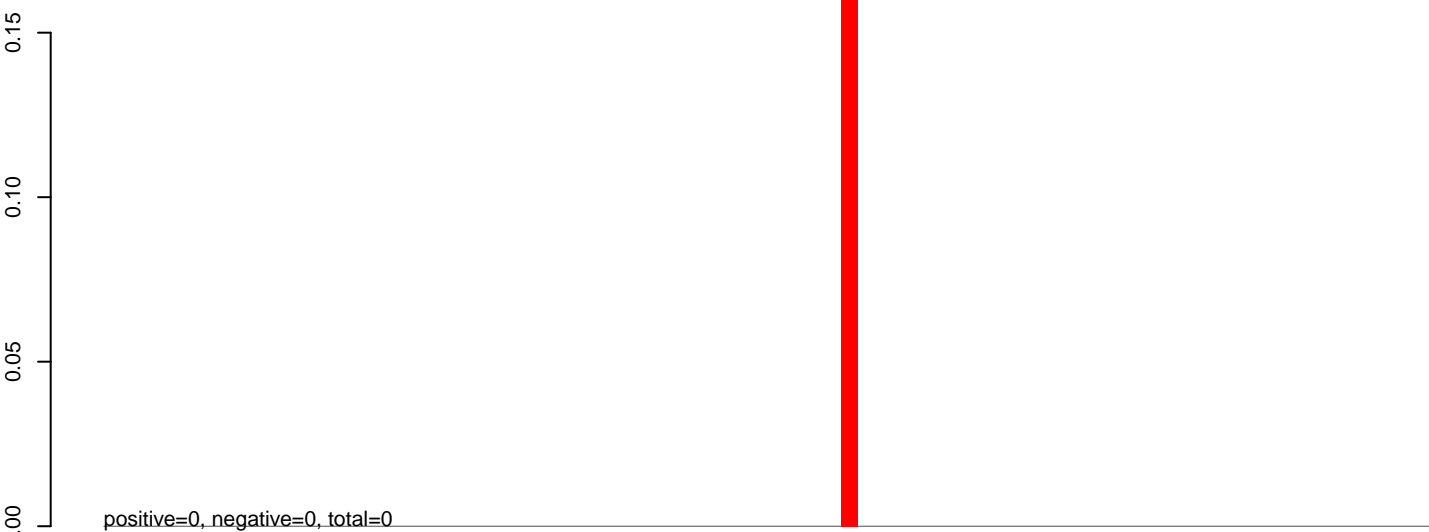
Window size=25, length=2745, TE@ltr-1\_family-3586@DNA\_MULE-MuDR:1-2745

0 500 1000 1500 2000 2500

AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

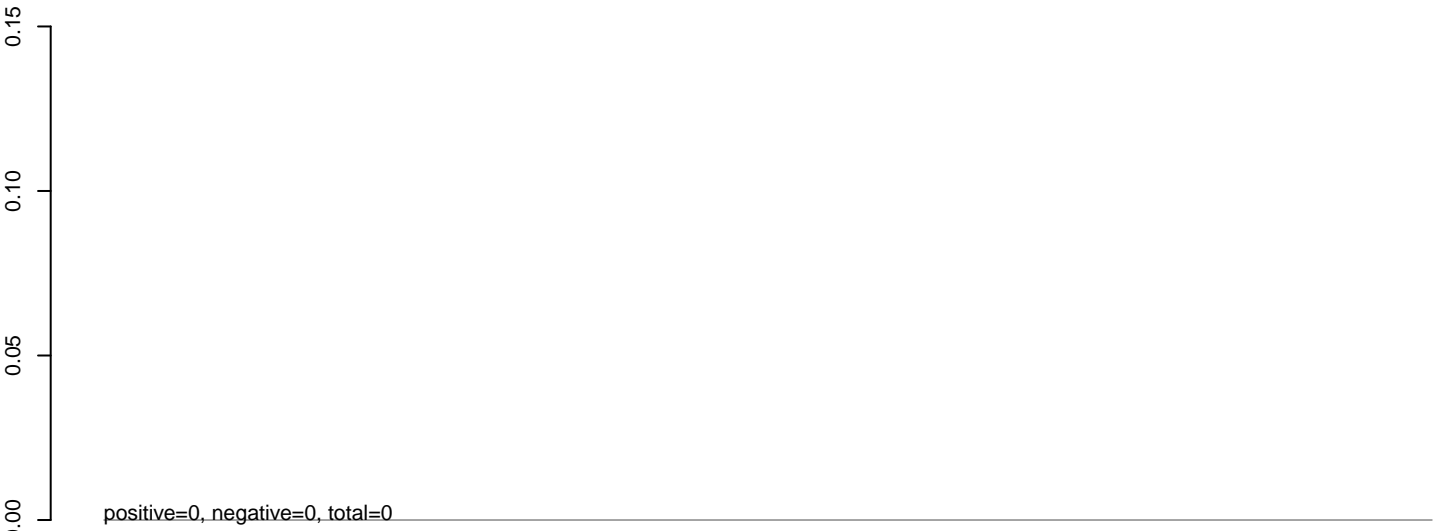


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

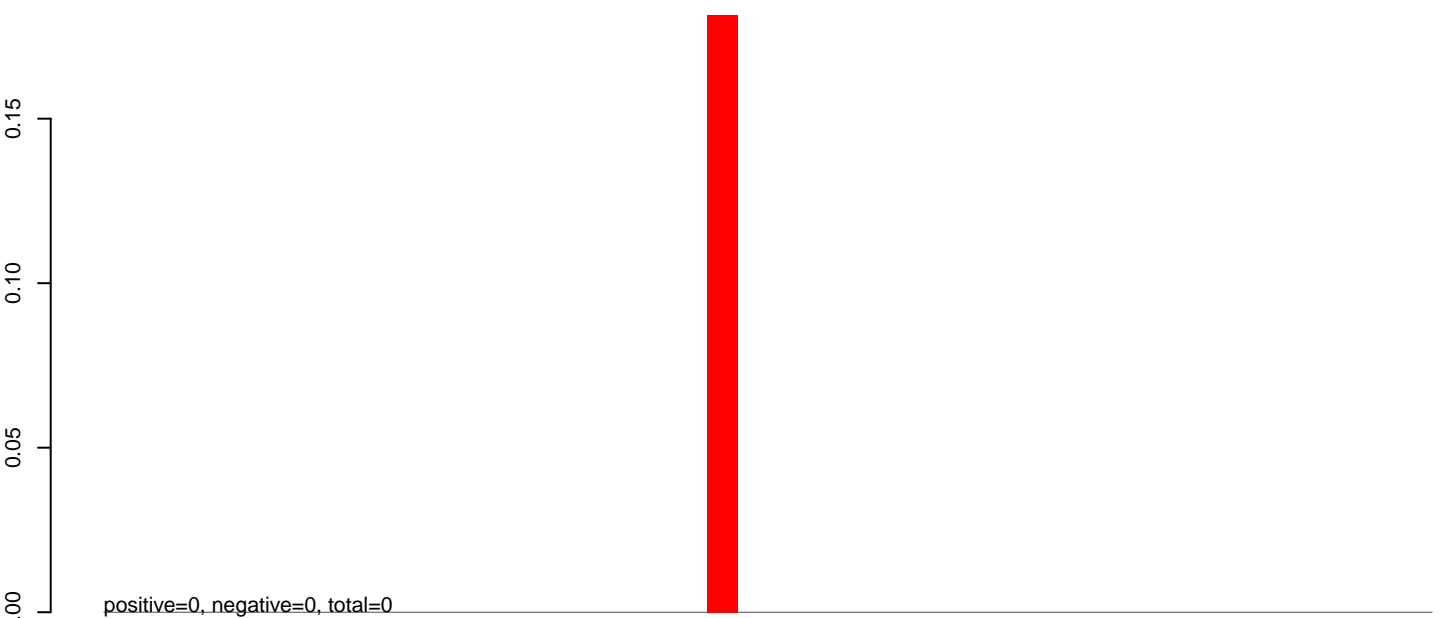




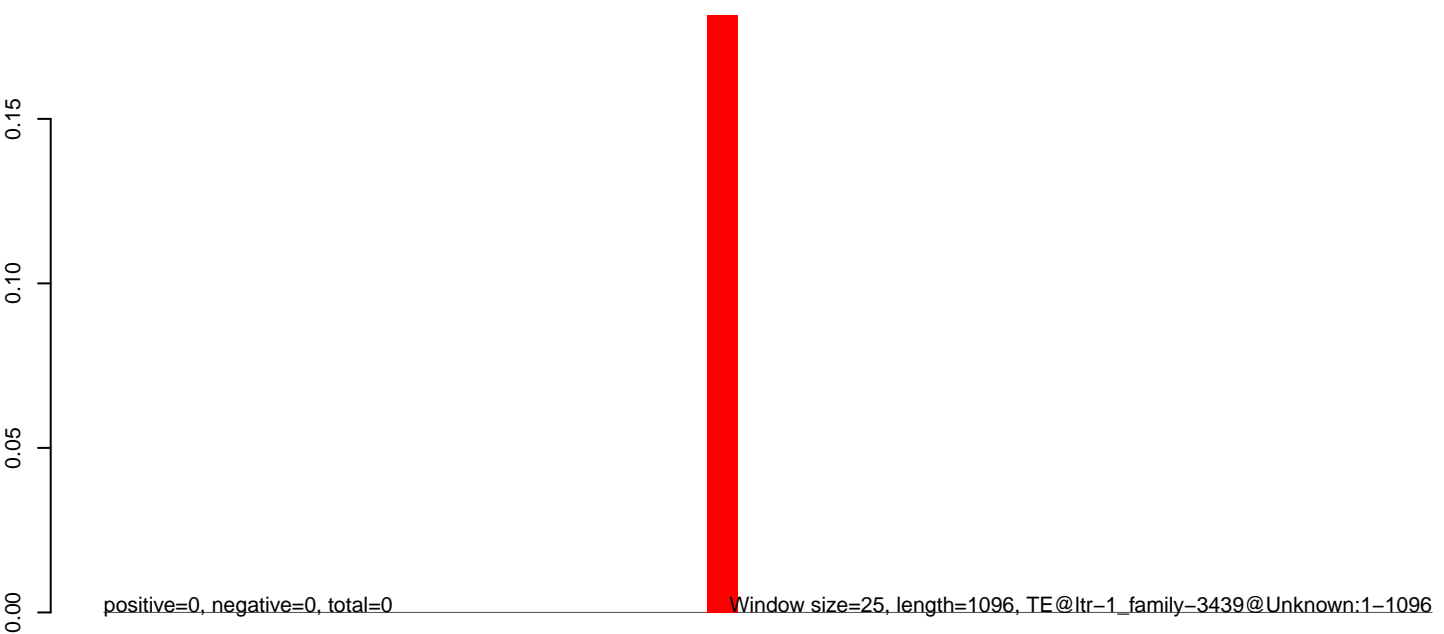
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=822, TE@ltr-1\_family-339@Unknown:1-822

0 200 400 600 800

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=2042, TE@ltr-1\_family-3285@LTR\_Pao:1-2042

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=2229, TE@ltr-1\_family-3197@LTR\_Gypsy:1-2229

0 500 1000 1500 2000

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

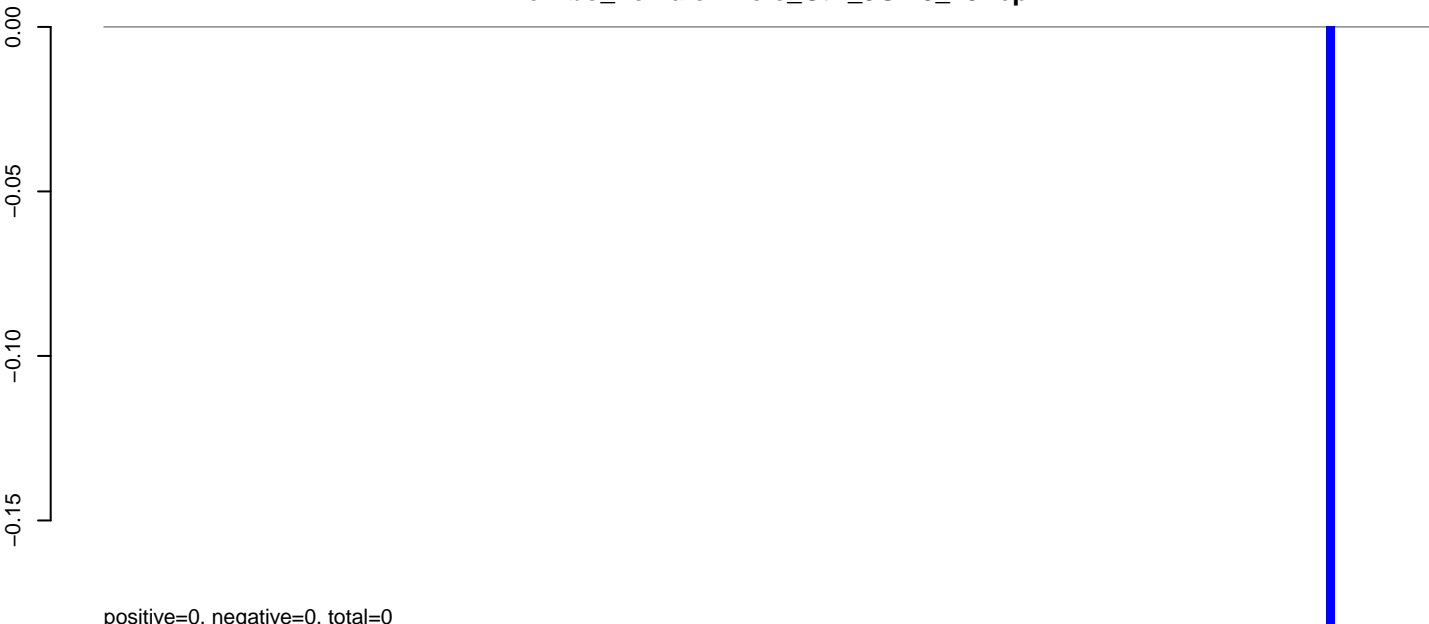
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

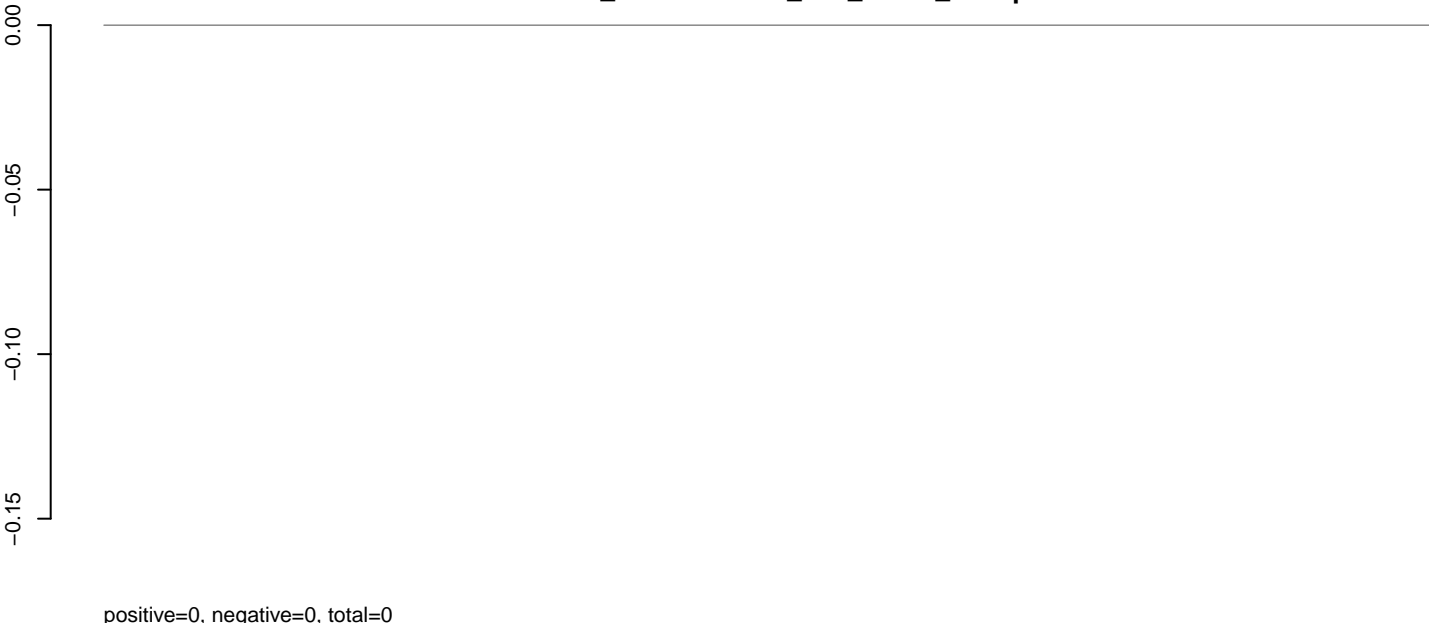
Window size=25, length=2273, TE@ltr-1\_family-3150@SINE\_tRNA:1-2273

0 500 1000 1500 2000

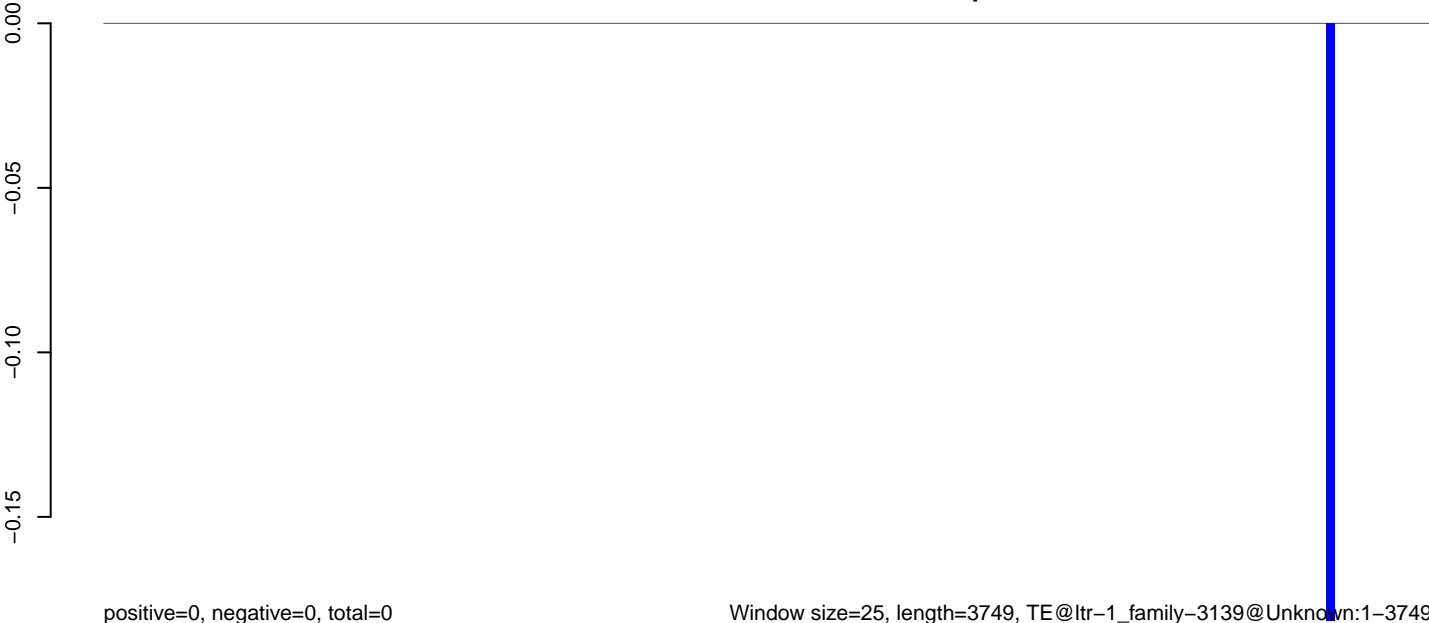
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



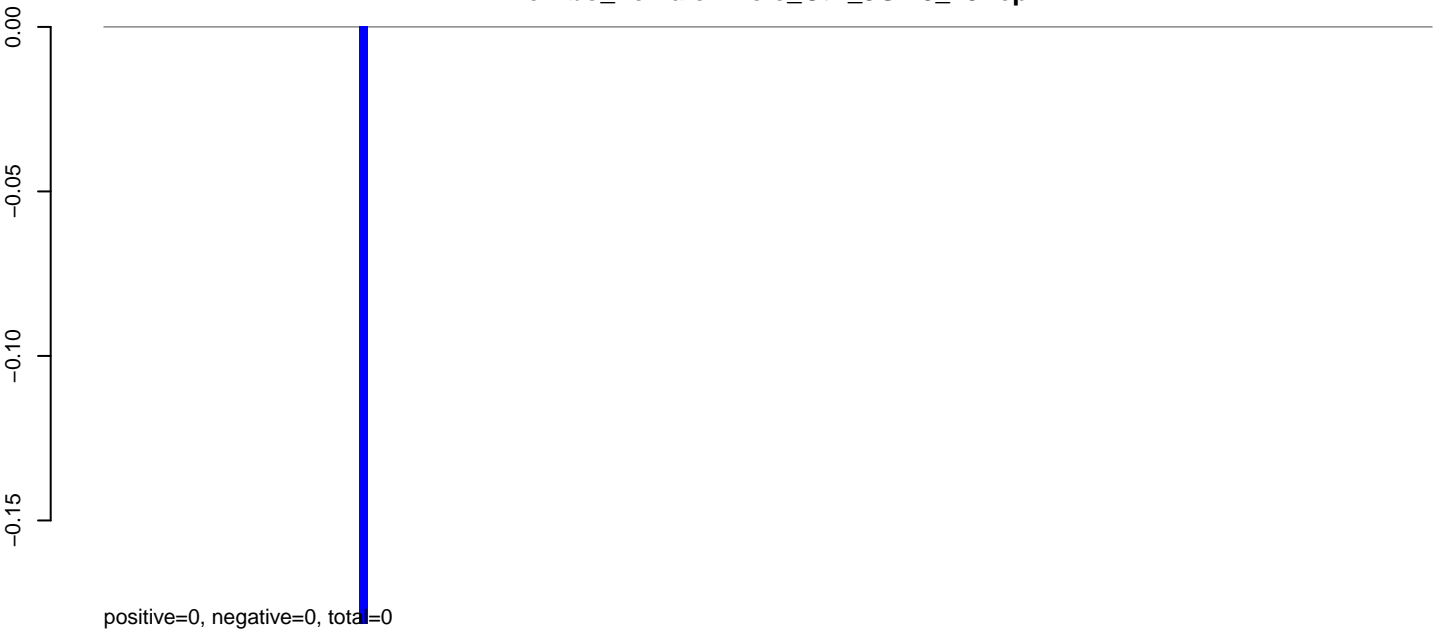
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



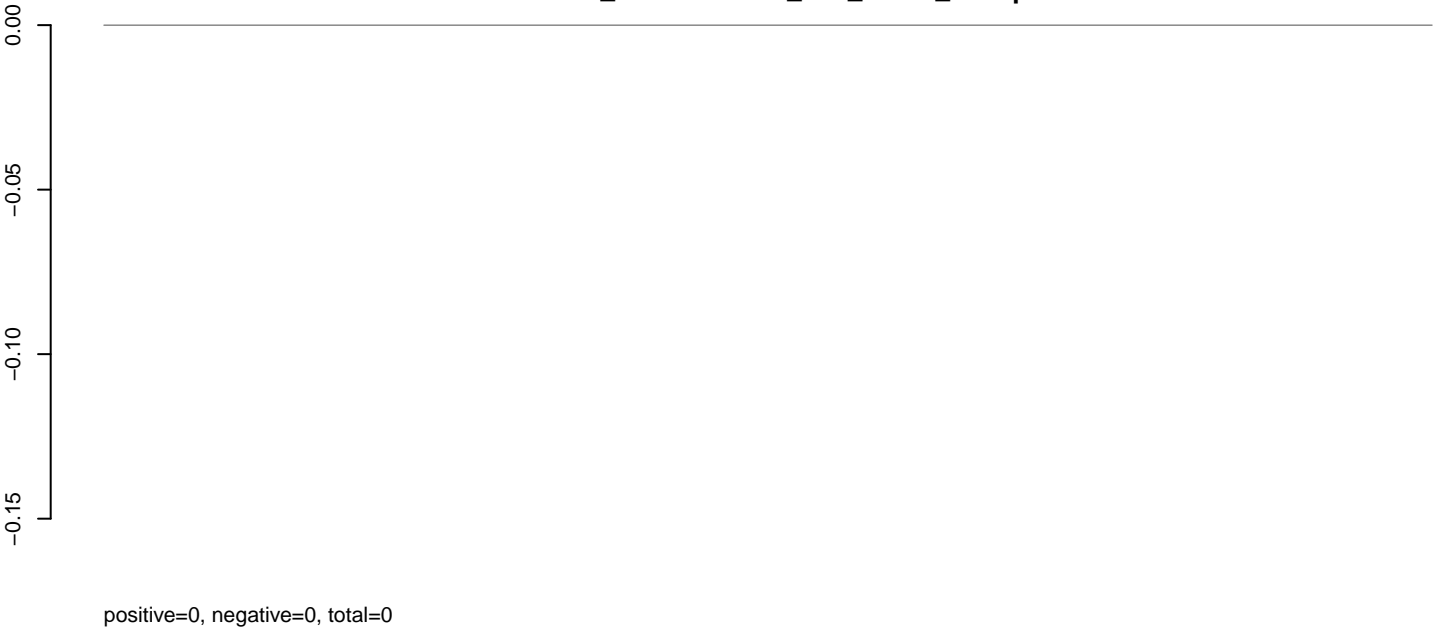
Window size=25, length=3749, TE@ltr-1\_family-3139@Unknown:1-3749

0 1000 2000 3000

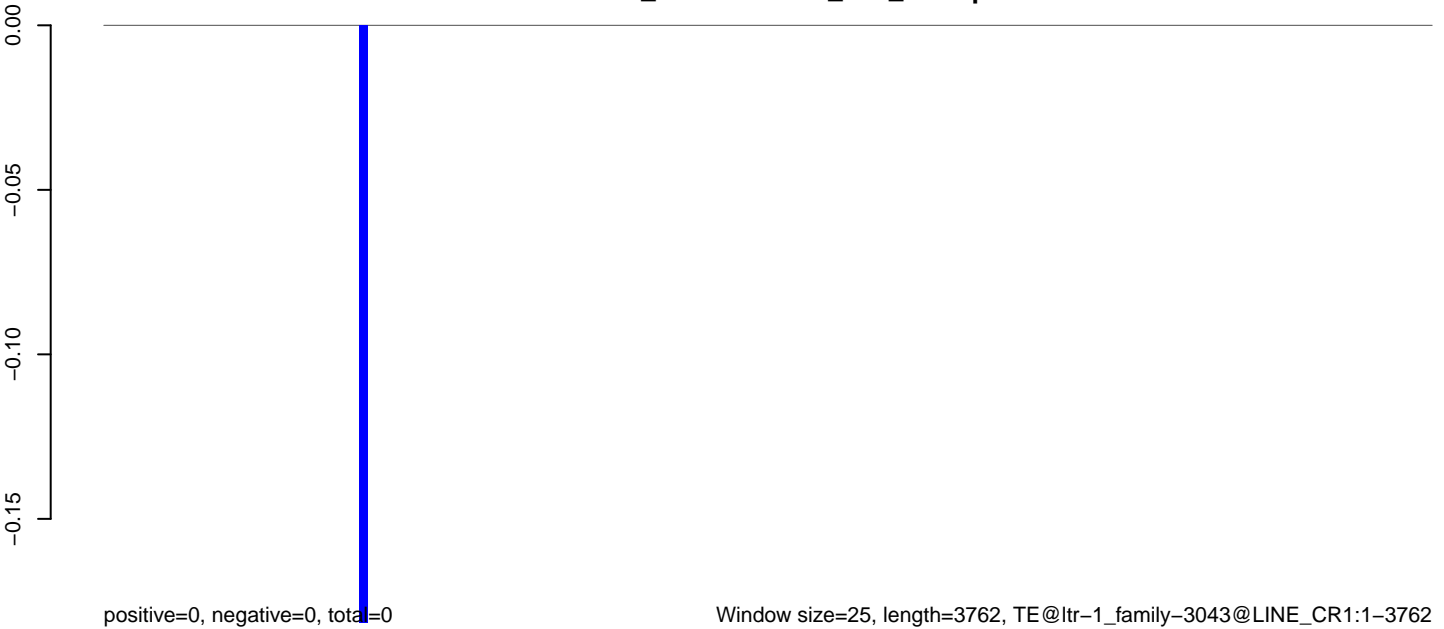
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



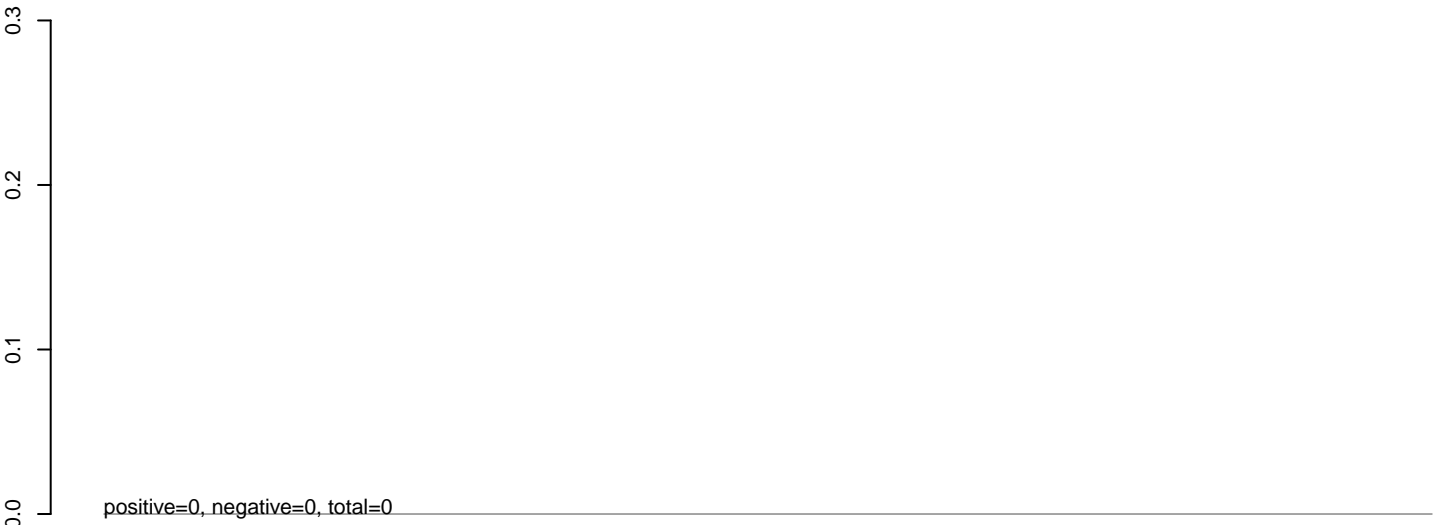
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



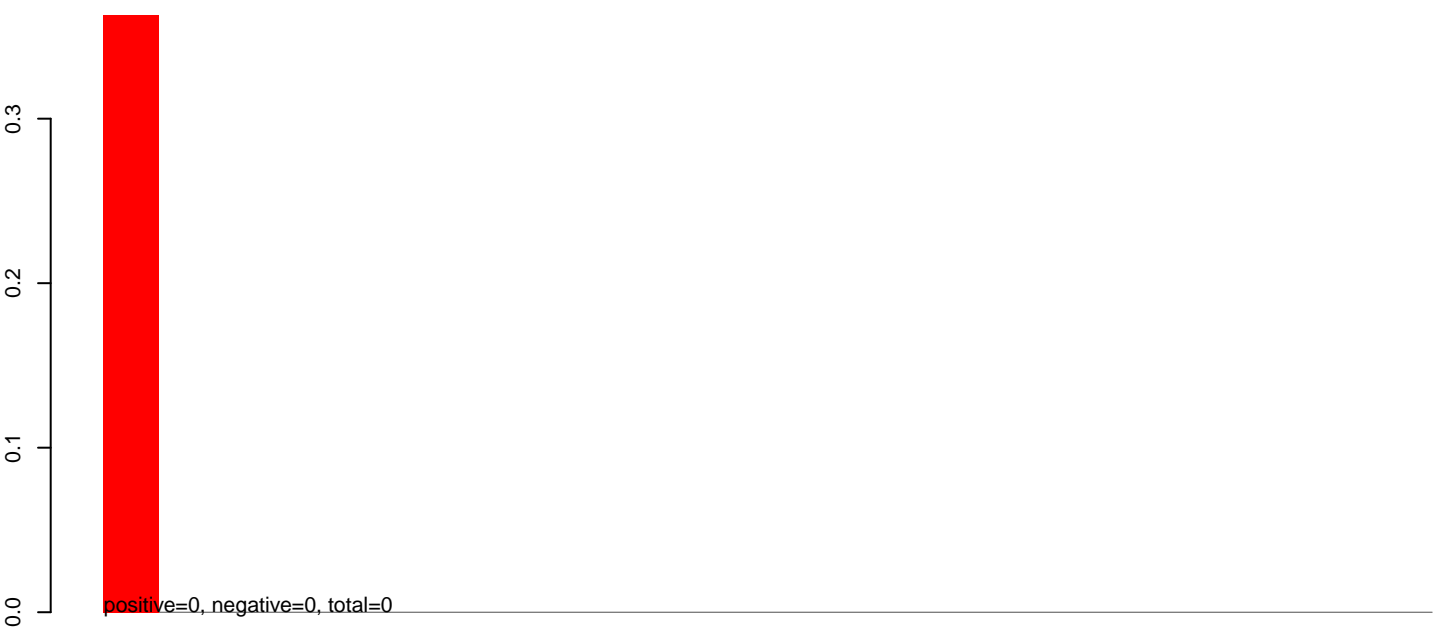
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



100 200 300 400 500 600



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

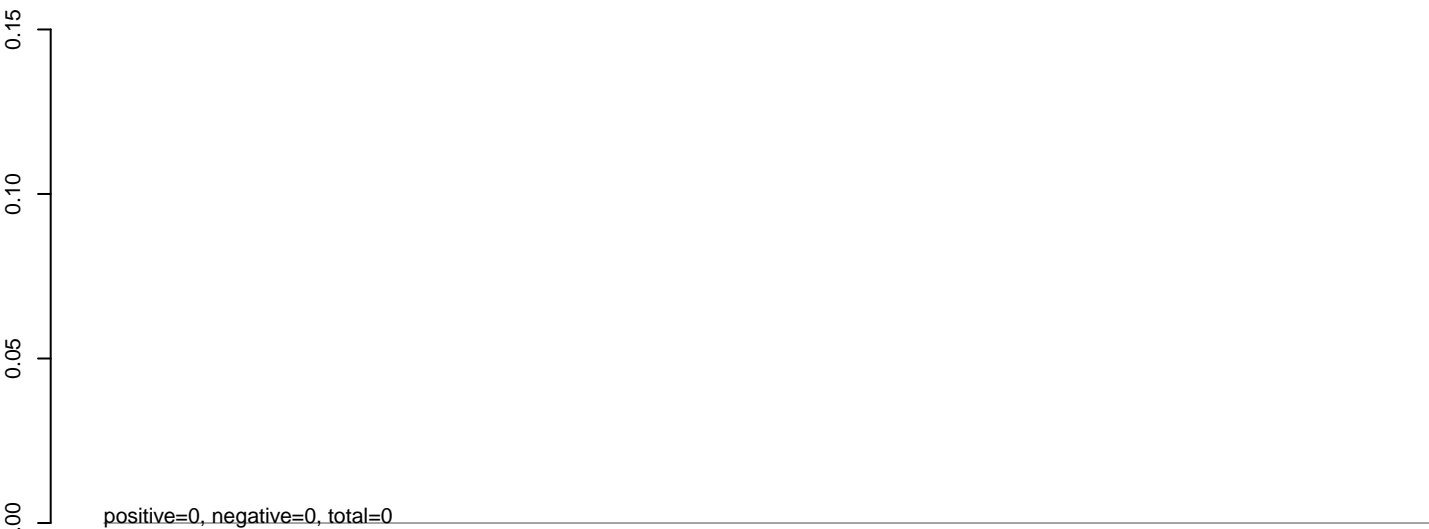
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

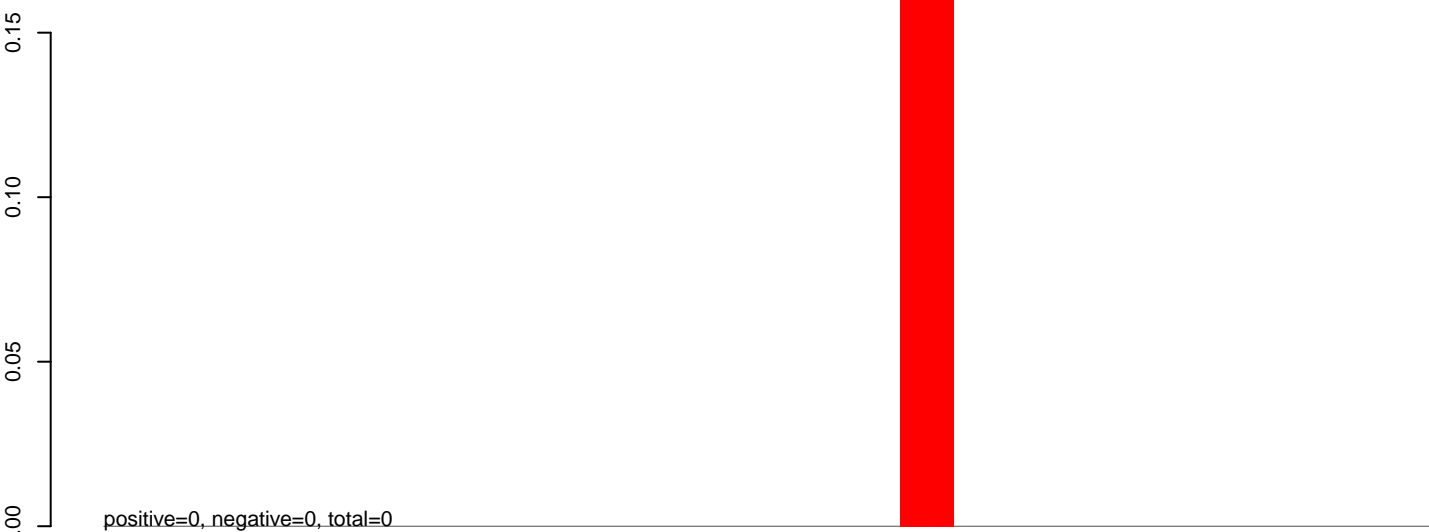
Window size=25, length=512, TE@ltr-1\_family-2640@LTR\_Pao:1-512

100 200 300 400 500

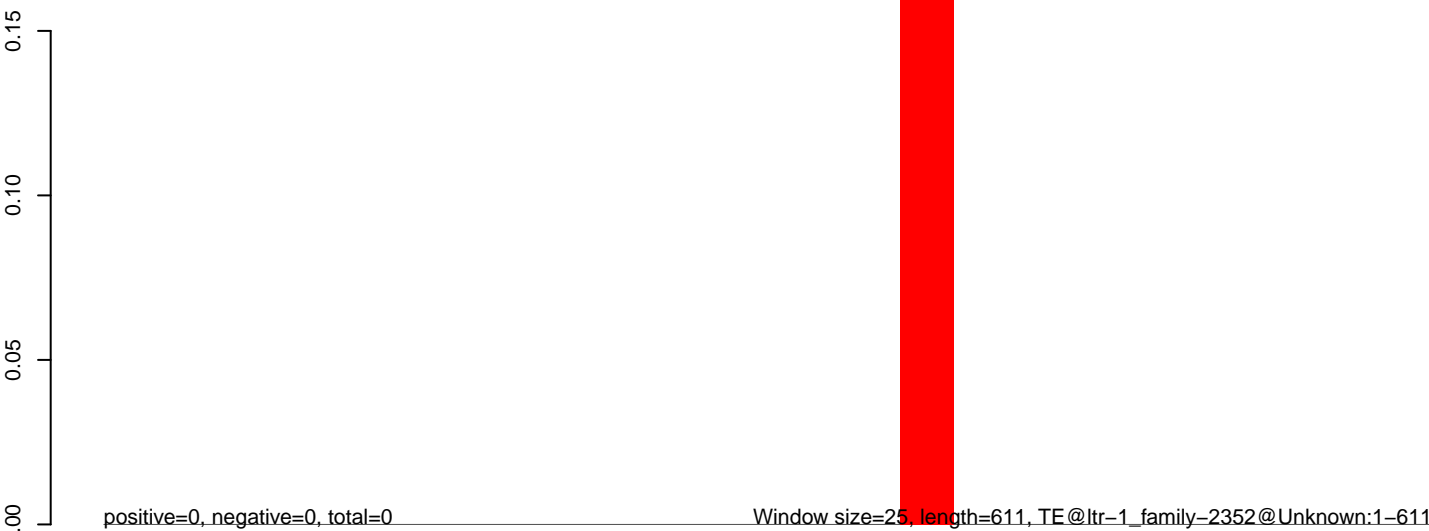
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

Window size=25, length=643, TE@ltr-1\_family-2348@Unknown:1-643

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

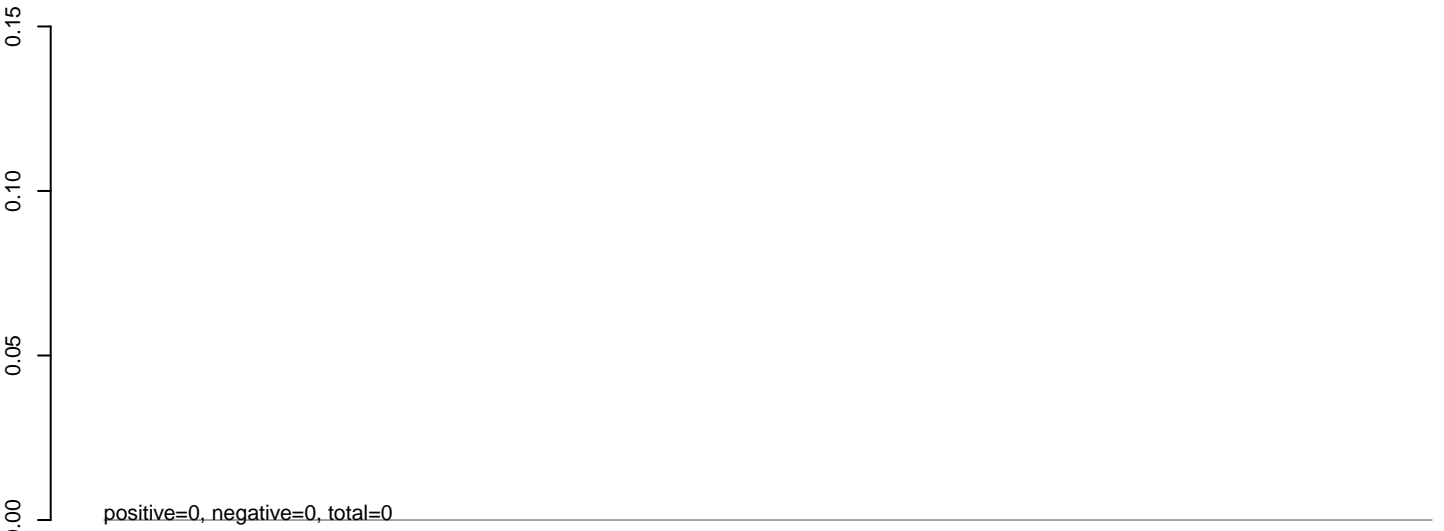
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

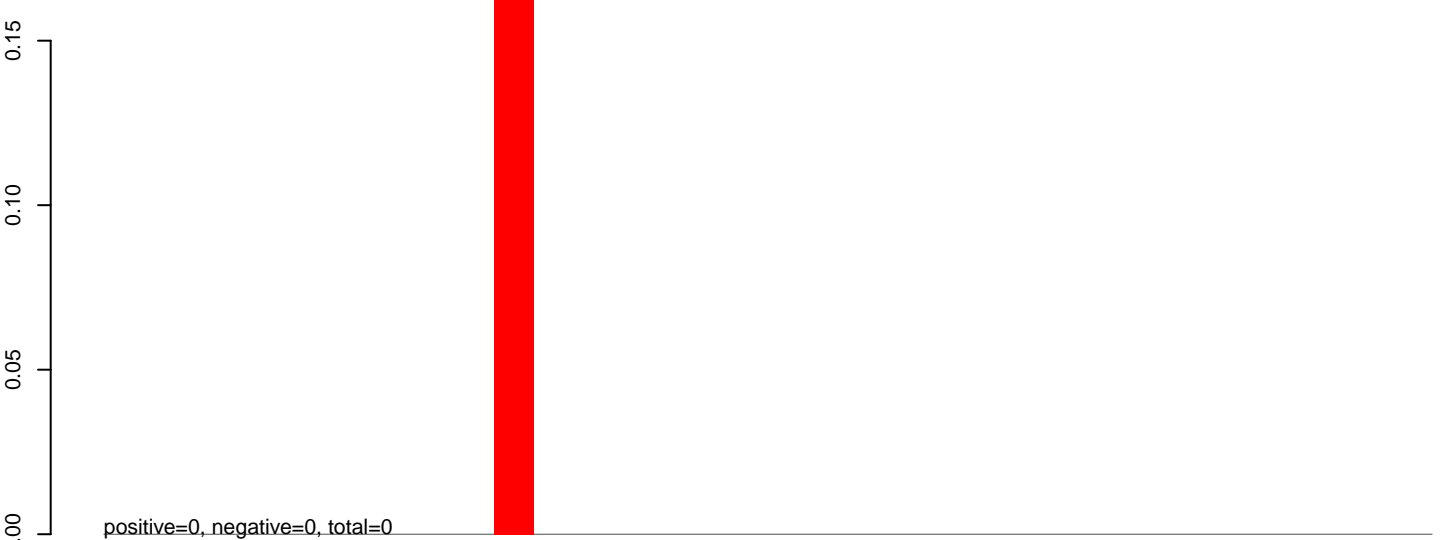
Window size=25, length=576, TE@ltr-1\_family-206@LTR\_Pao:1-576

100 200 300 400 500 600

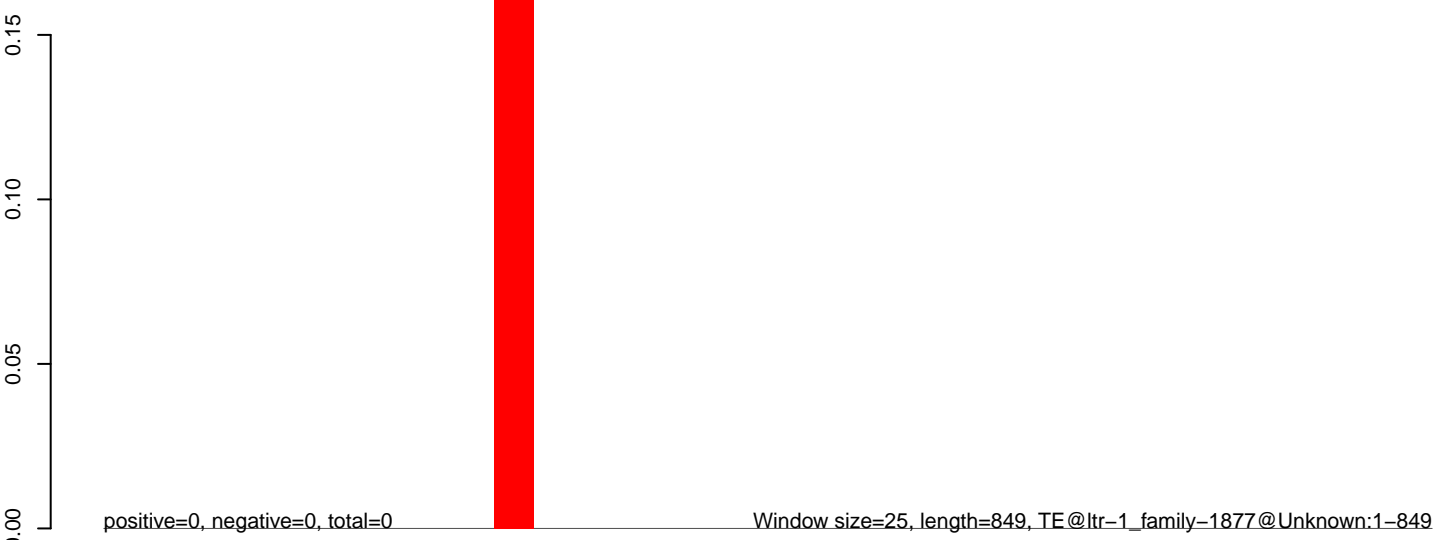
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.rep



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=528, TE@ltr-1\_family-173@Unknown:1-528

100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

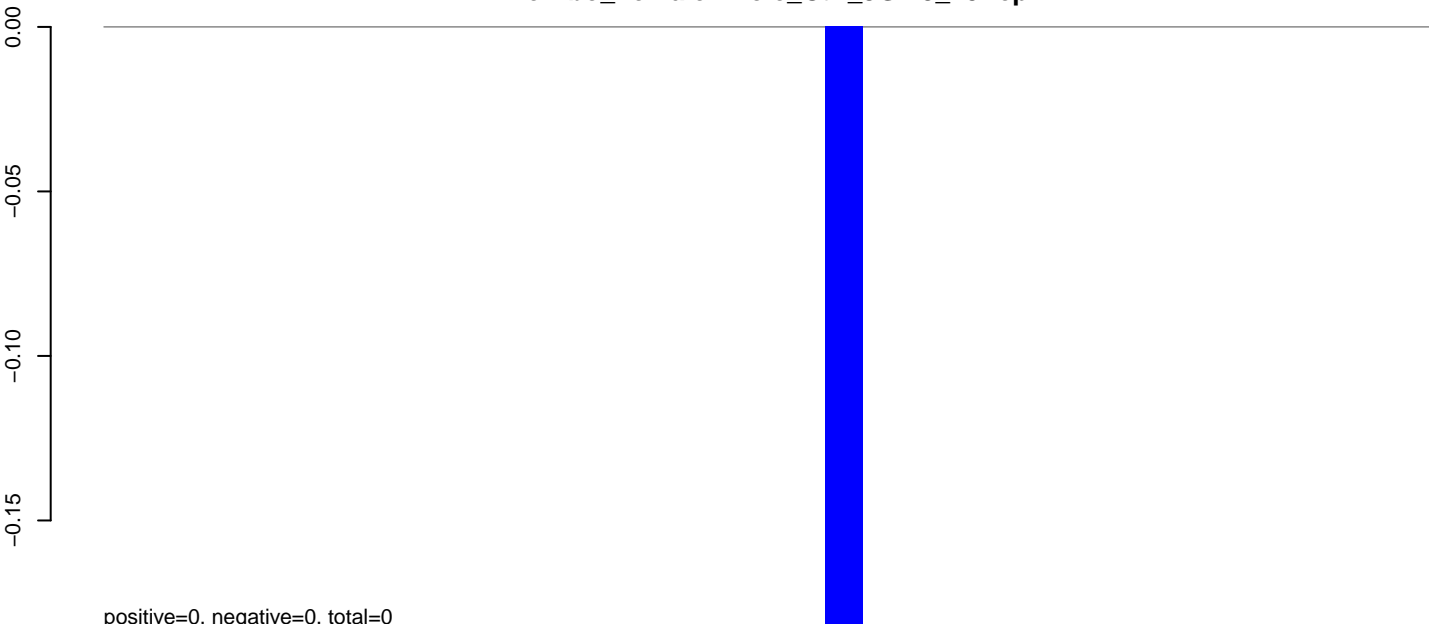
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

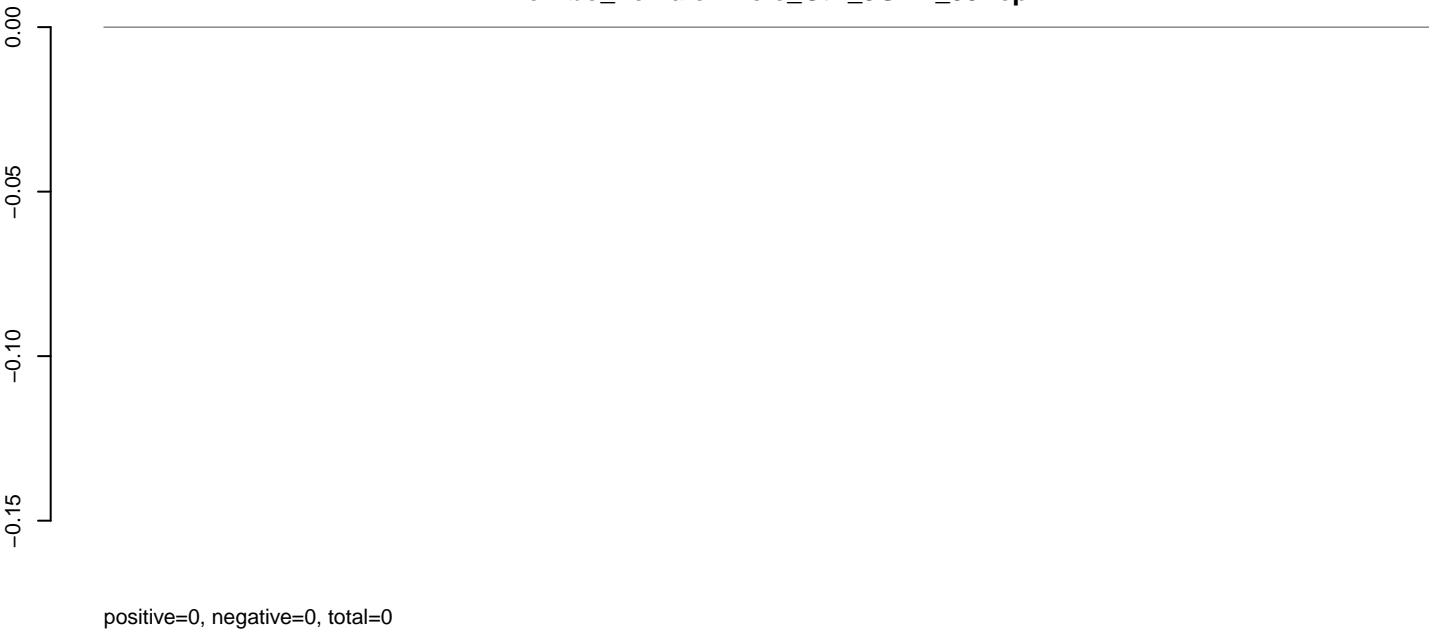
Window size=25, length=690, TE@ltr-1\_family-1674@LTR\_Pao:1-690

0 100 200 300 400 500 600 700

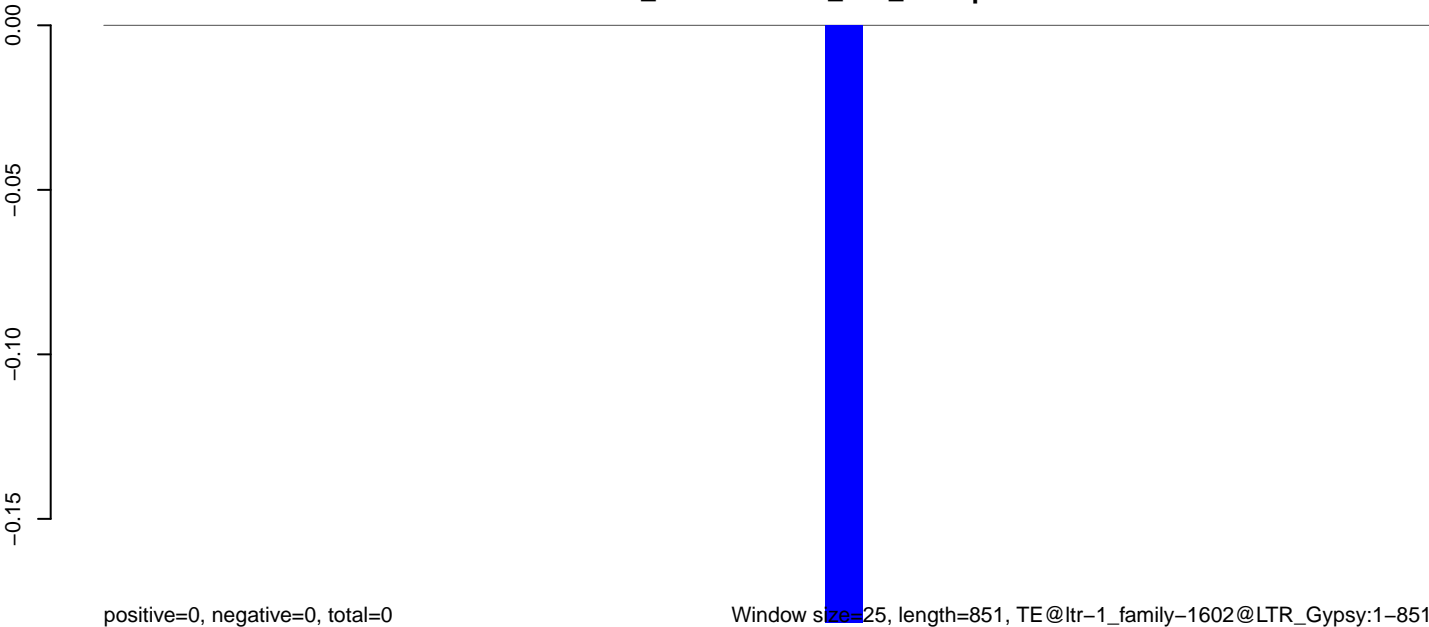
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

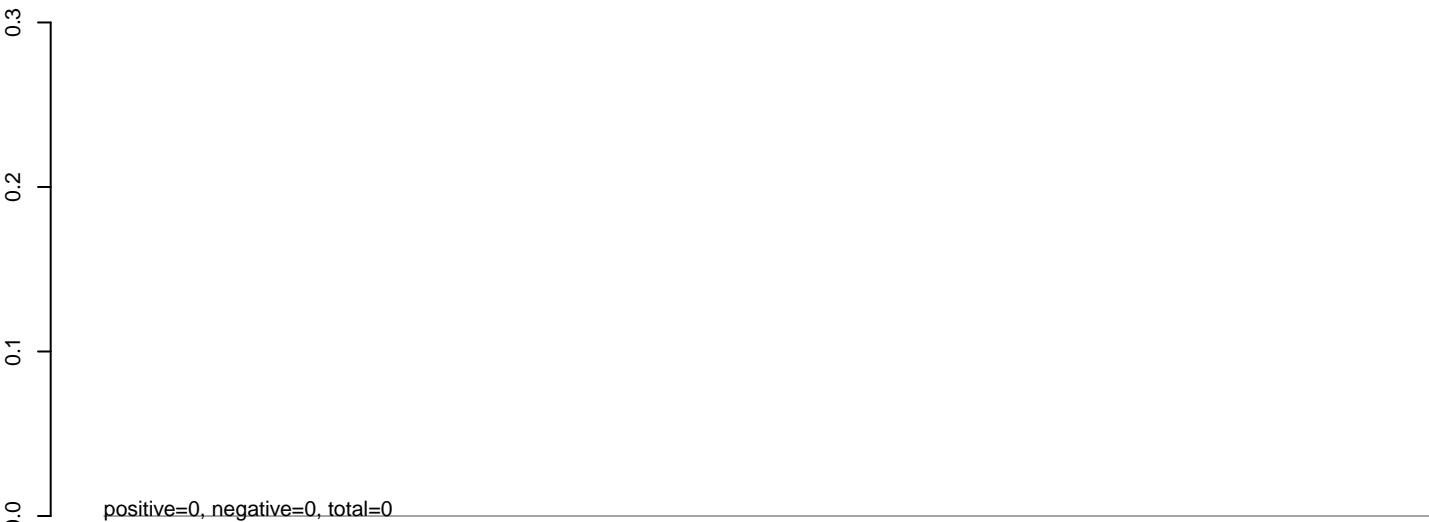


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

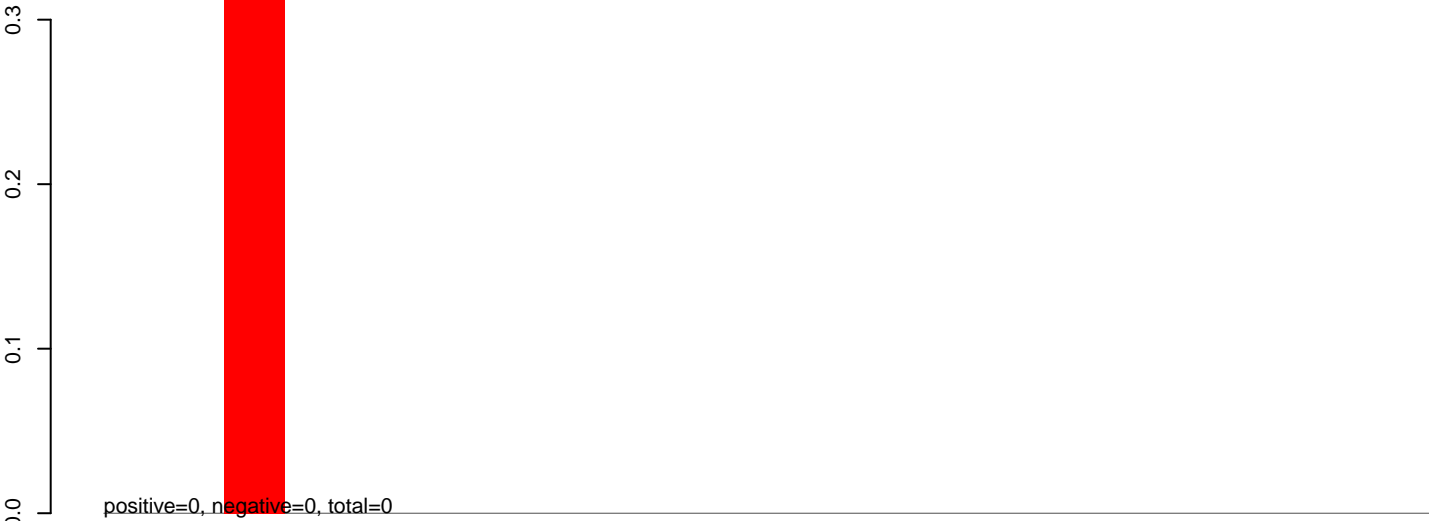




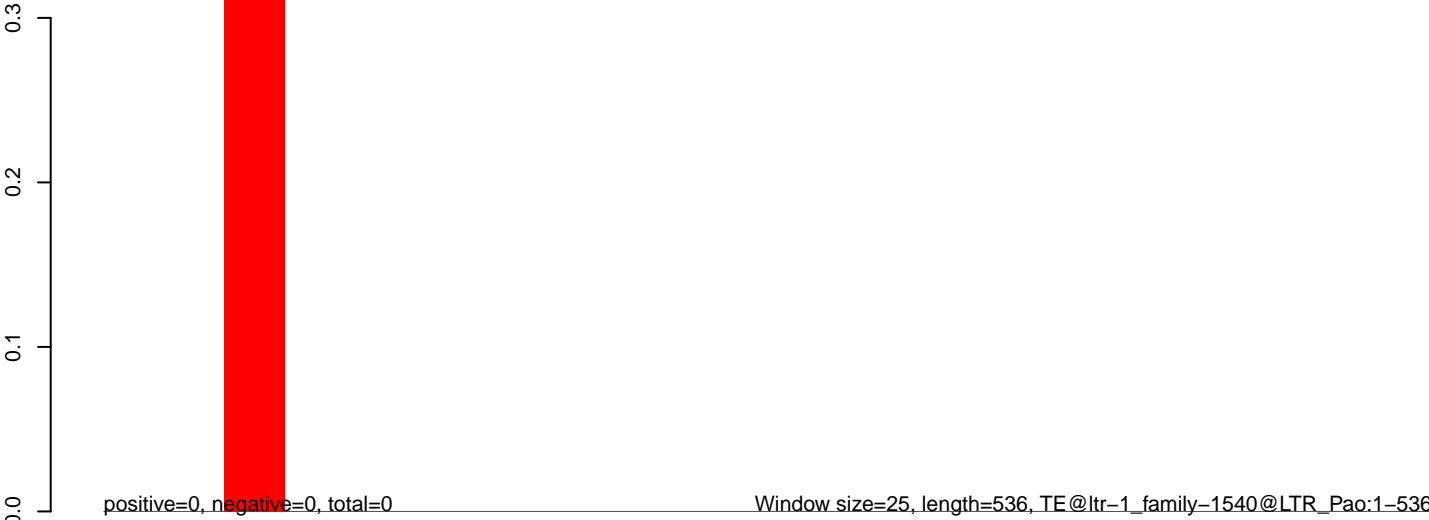
AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep



AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep

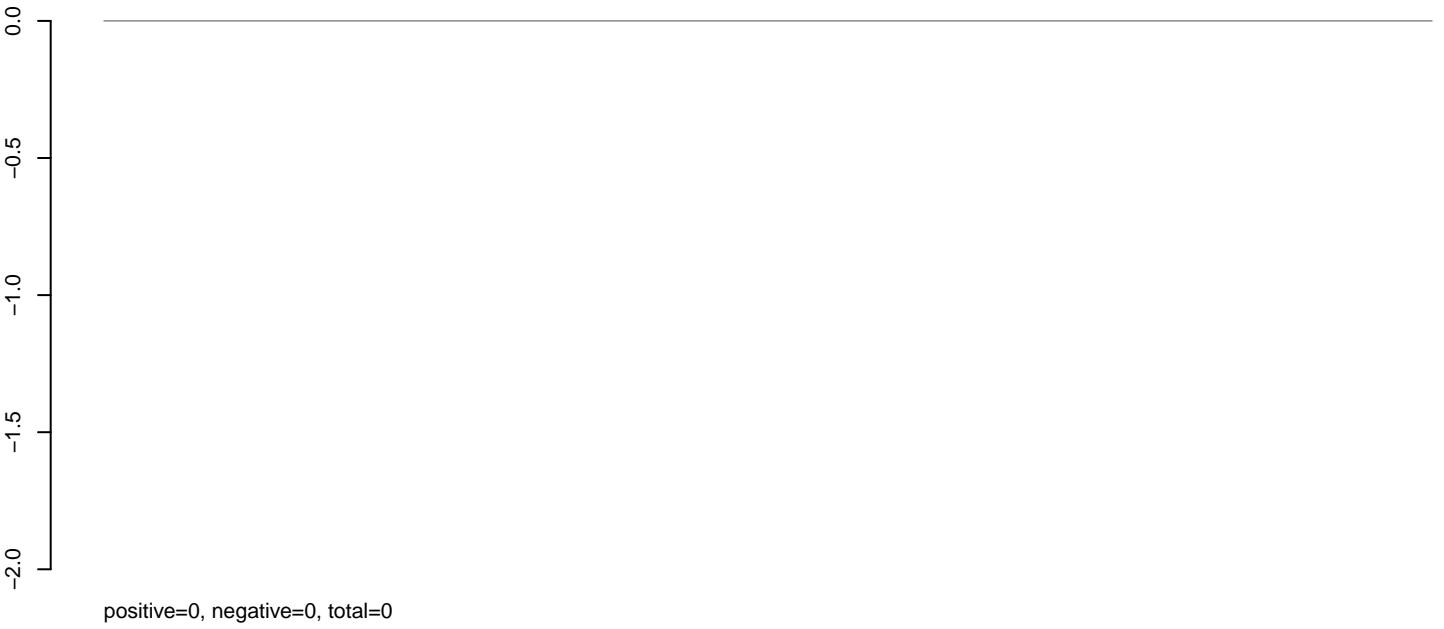


AeAlbo\_FemaleWhole\_Ctrl\_JG.rep

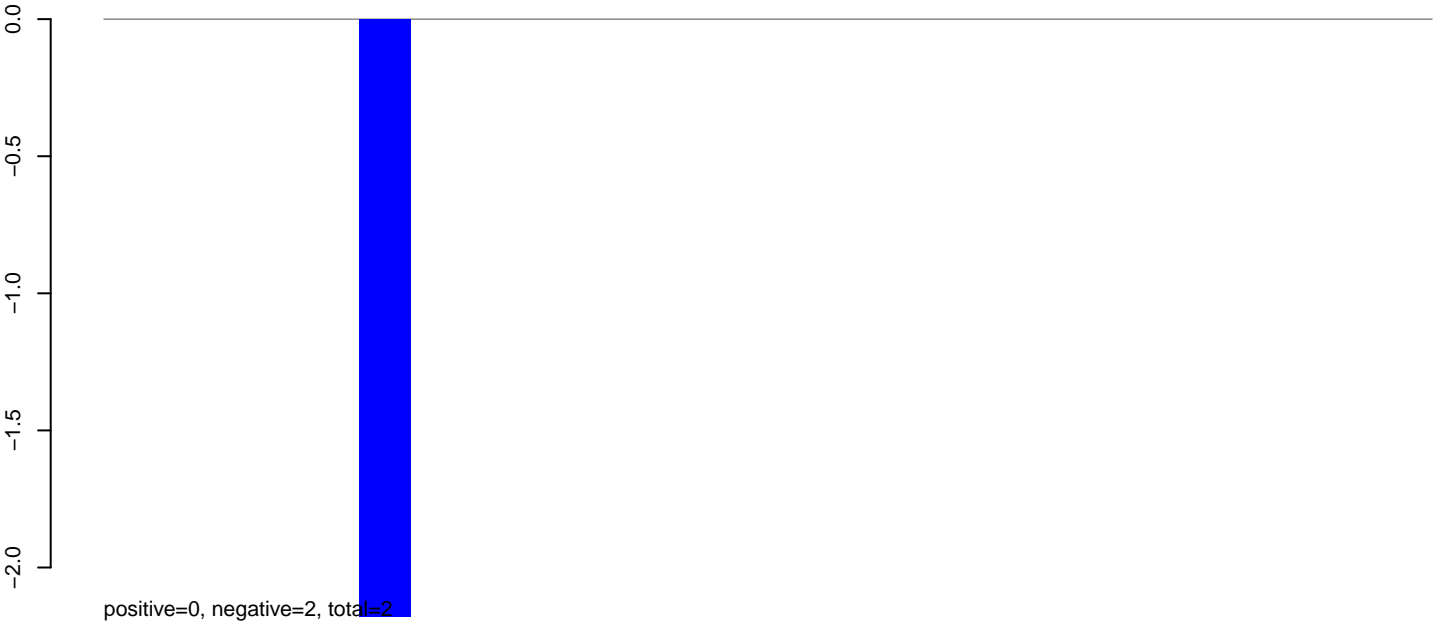


100 200 300 400 500

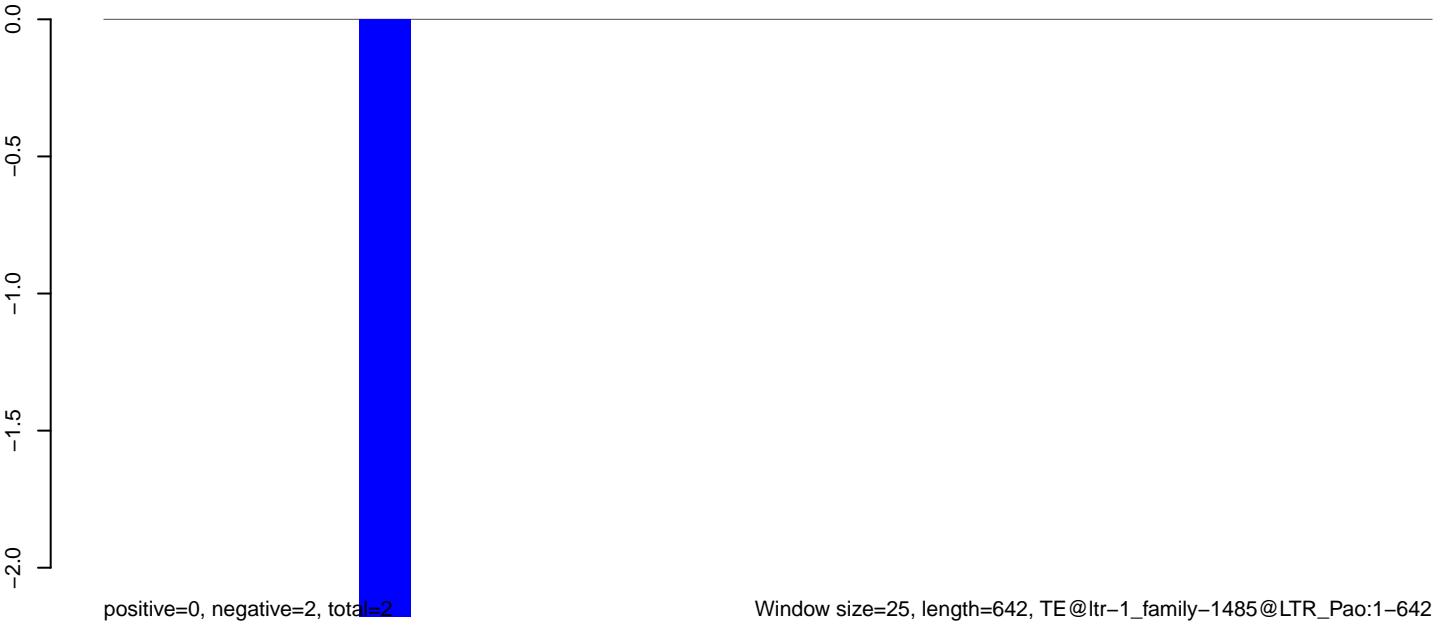
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



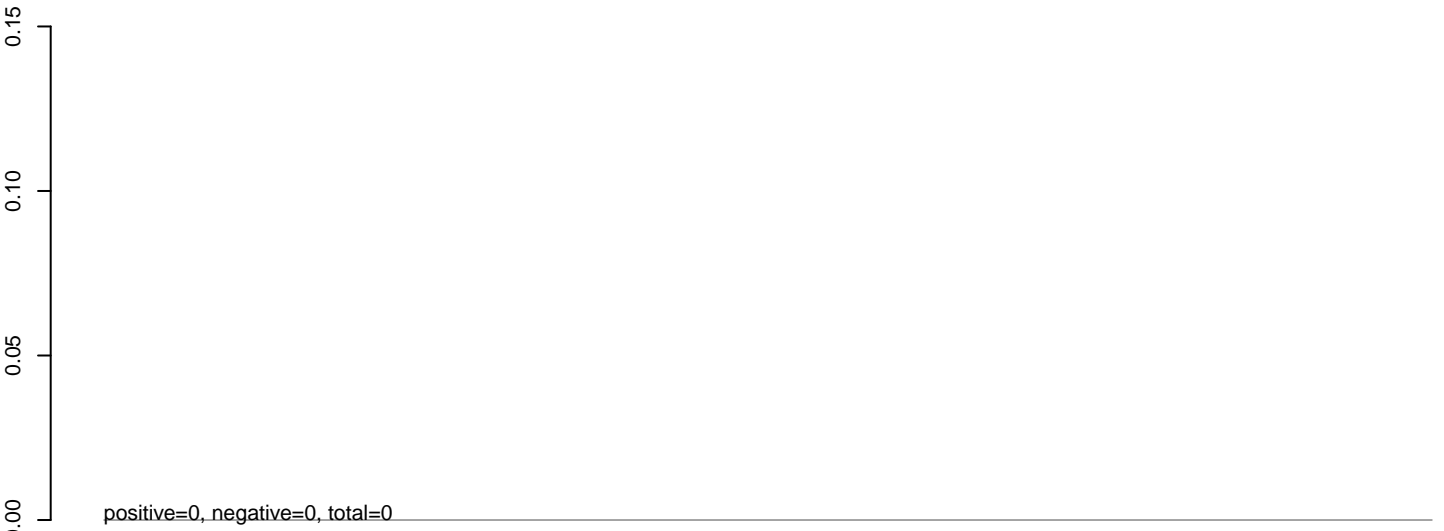
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



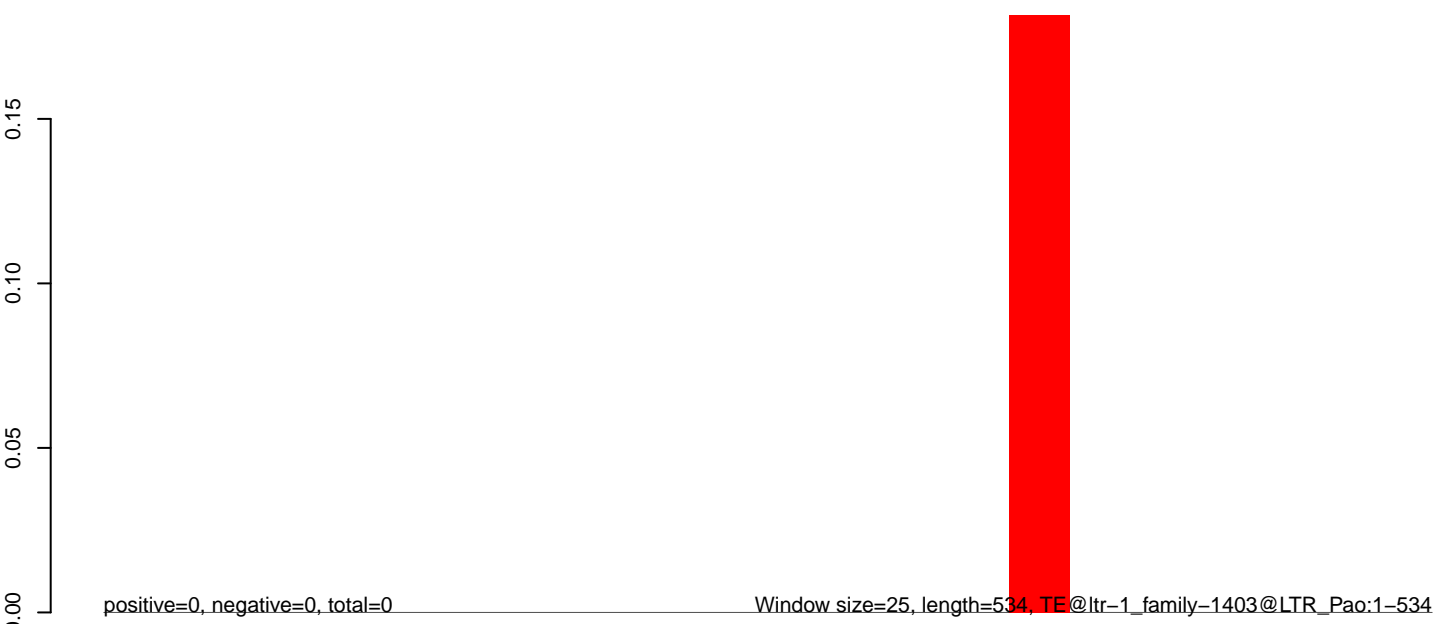
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

Window size=25, length=637, TE@ltr-1\_family-1357@LTR\_Pao:1-637

0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

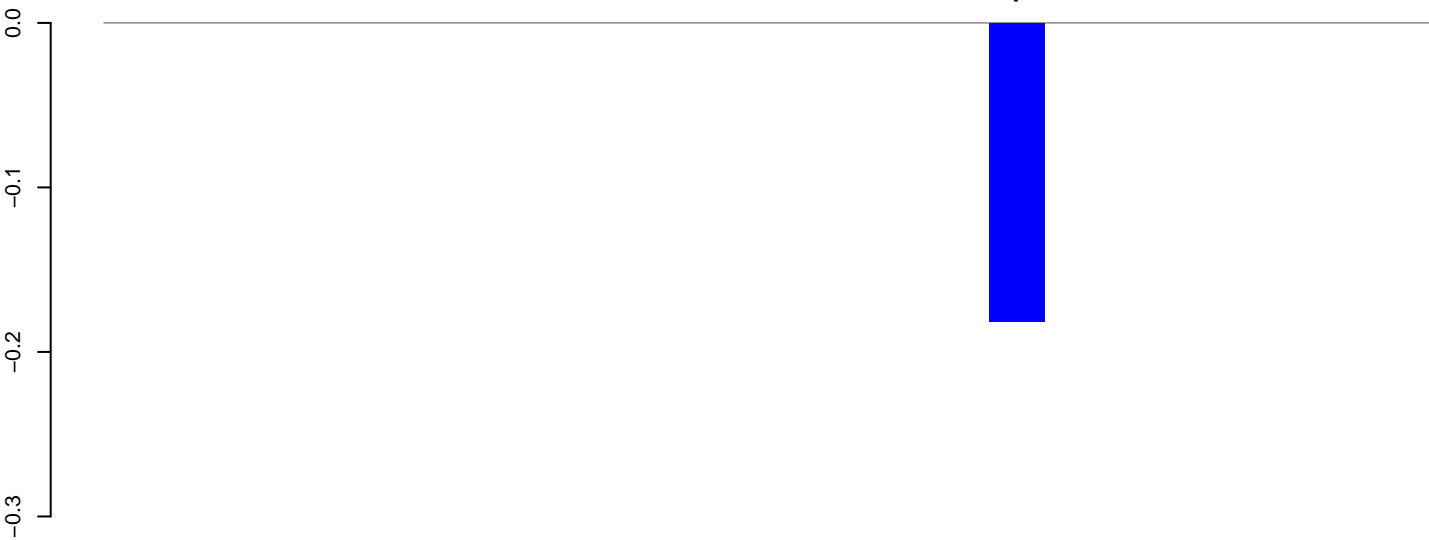
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

Window size=25, length=660, TE@ltr-1\_family-1337@LTR\_Pao:1-660

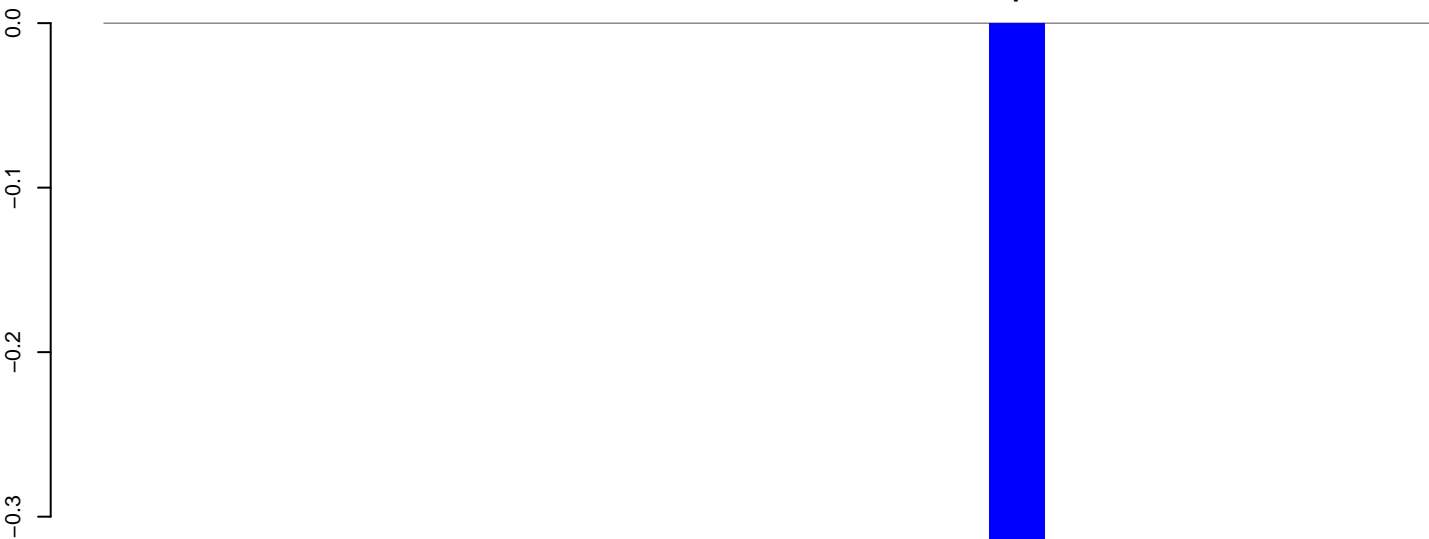
0 100 200 300 400 500 600 700

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



positive=0, negative=1, total=1

Window size=25, length=595, TE@ltr-1\_family-128@Unknown:1-595

100 200 300 400 500 600

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

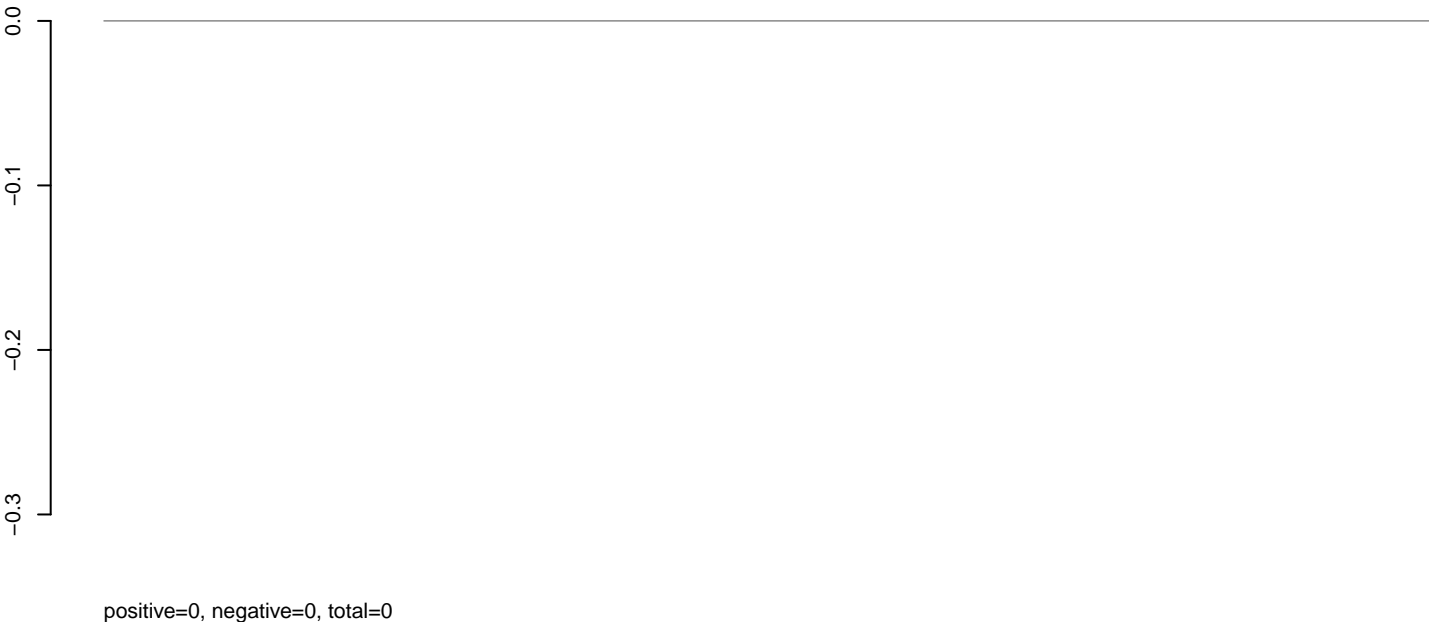
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

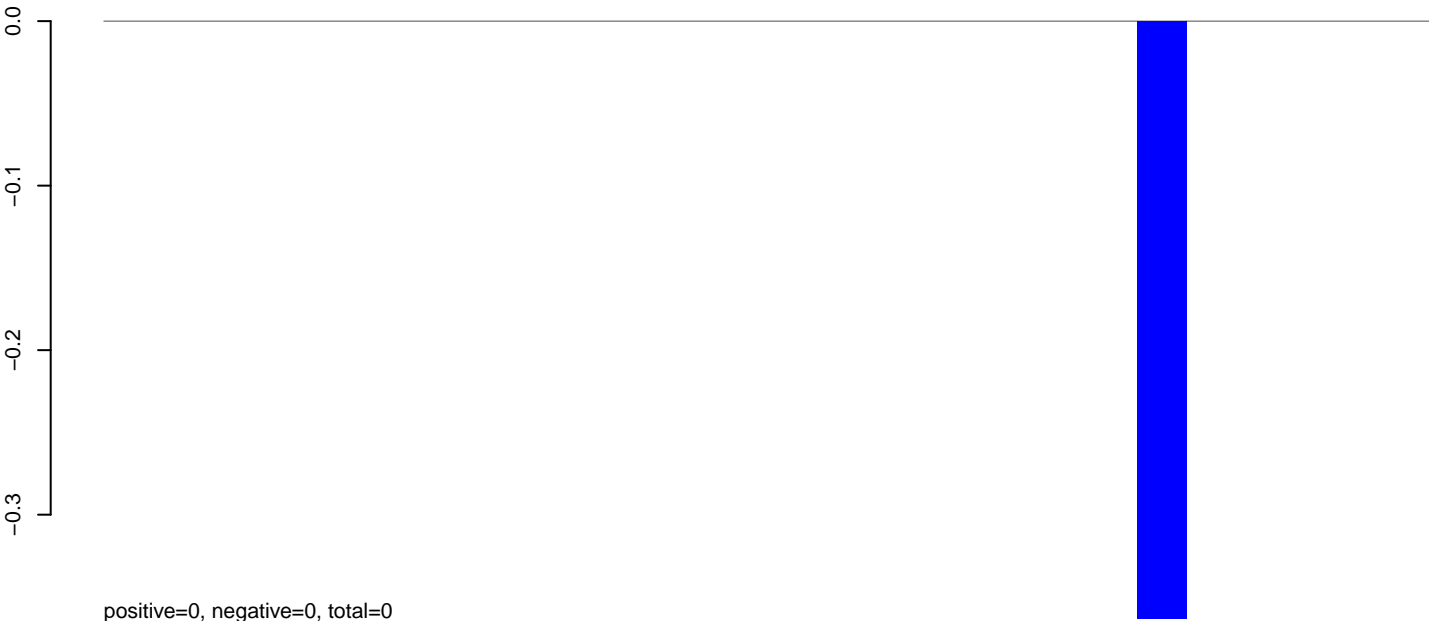
Window size=25, length=507, TE@ltr-1\_family-1110@Unknown:1-507

100 200 300 400 500

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





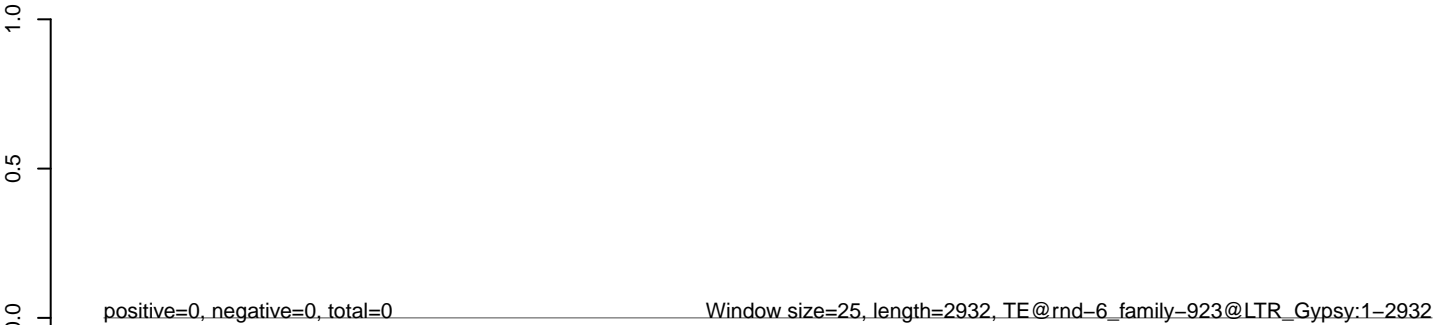
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



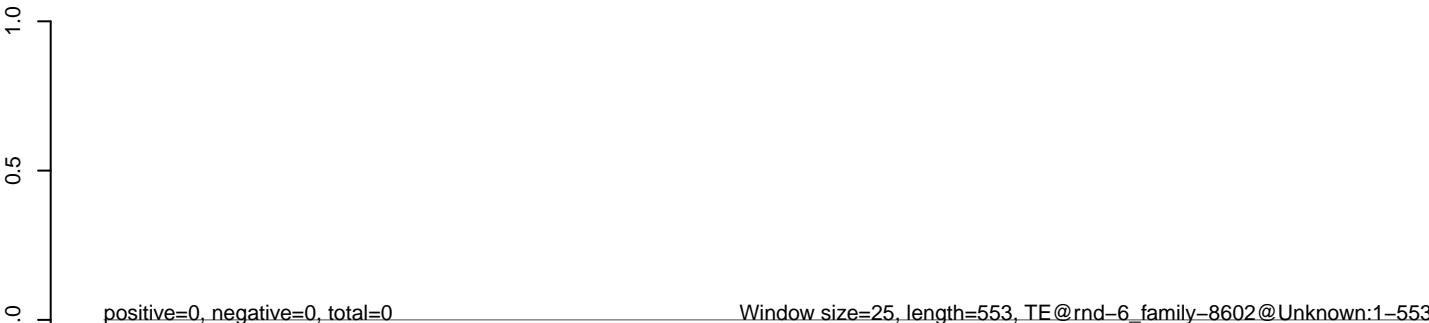
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



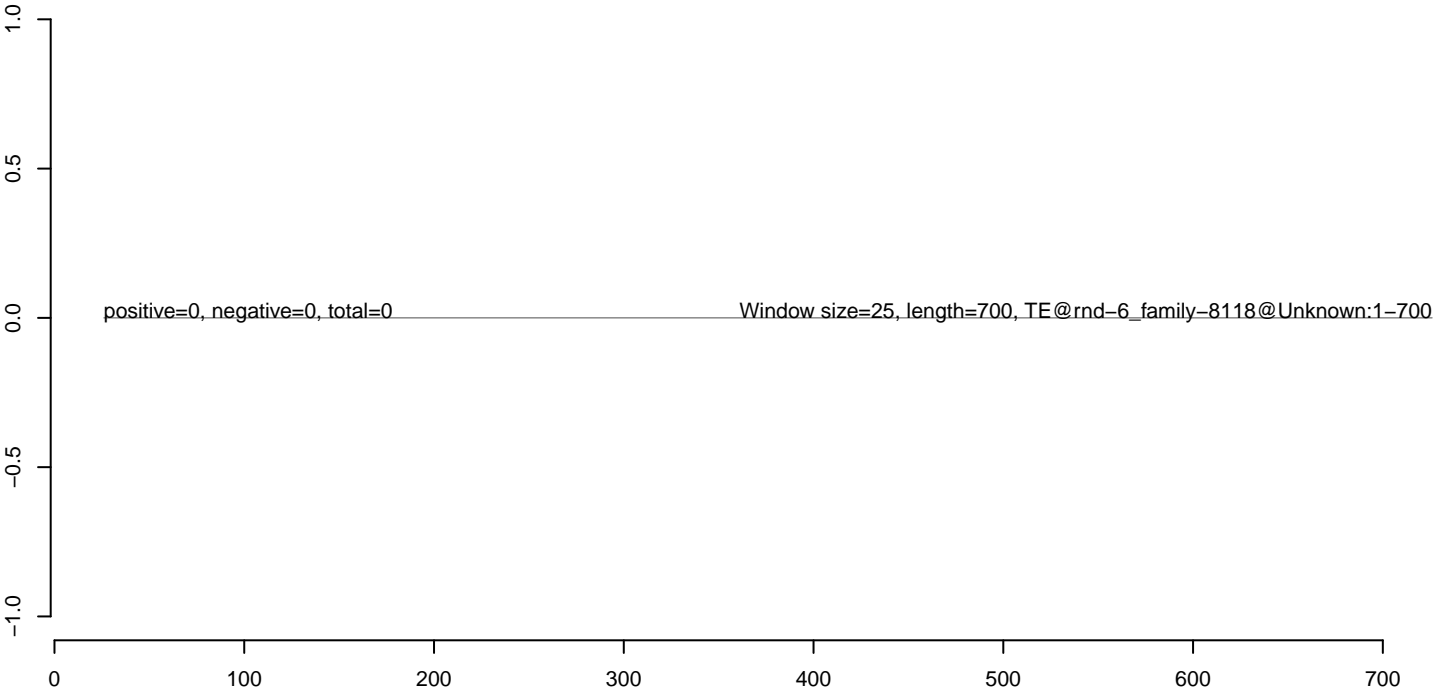
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



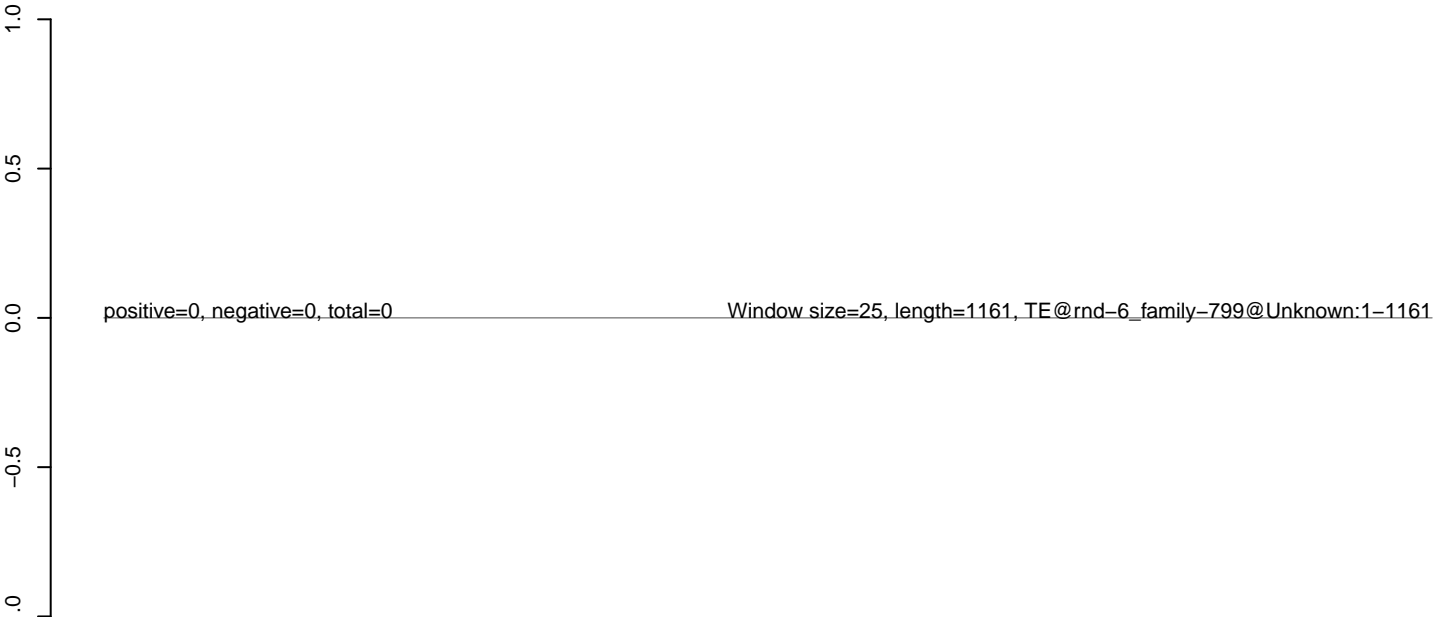
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



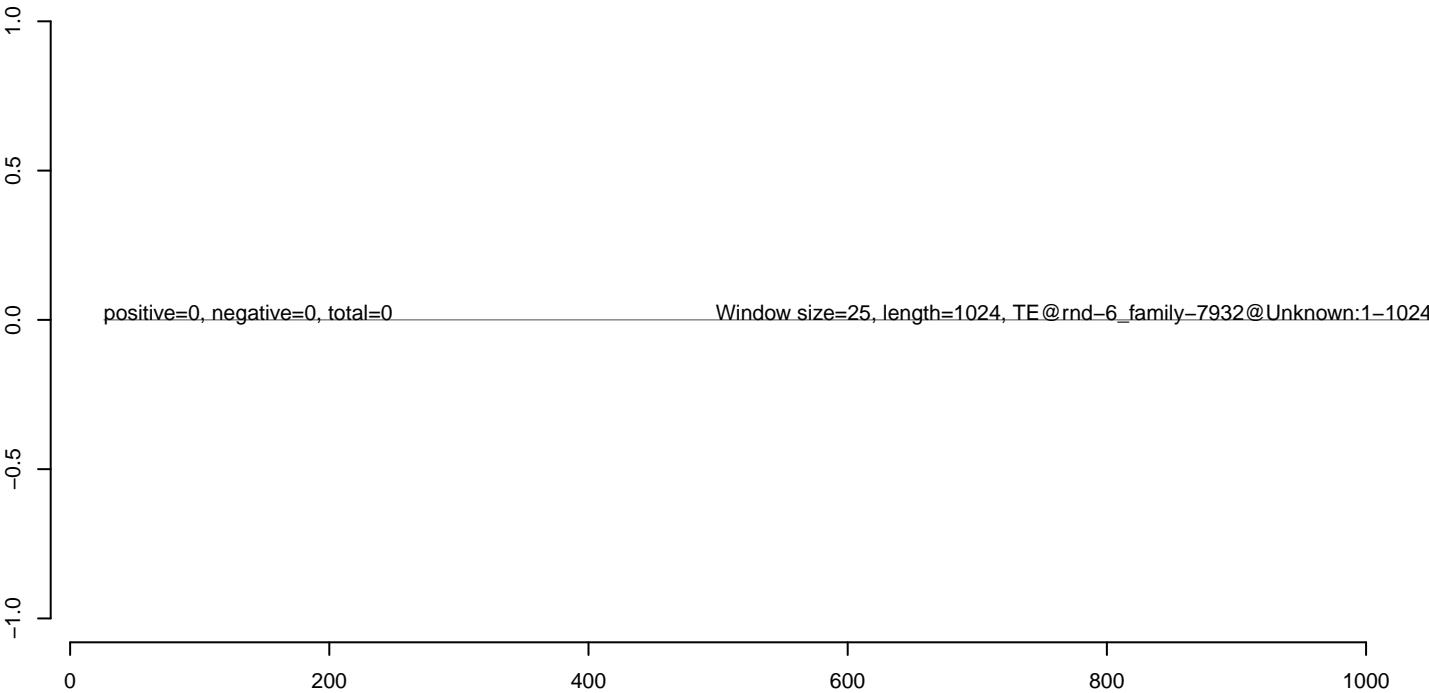
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



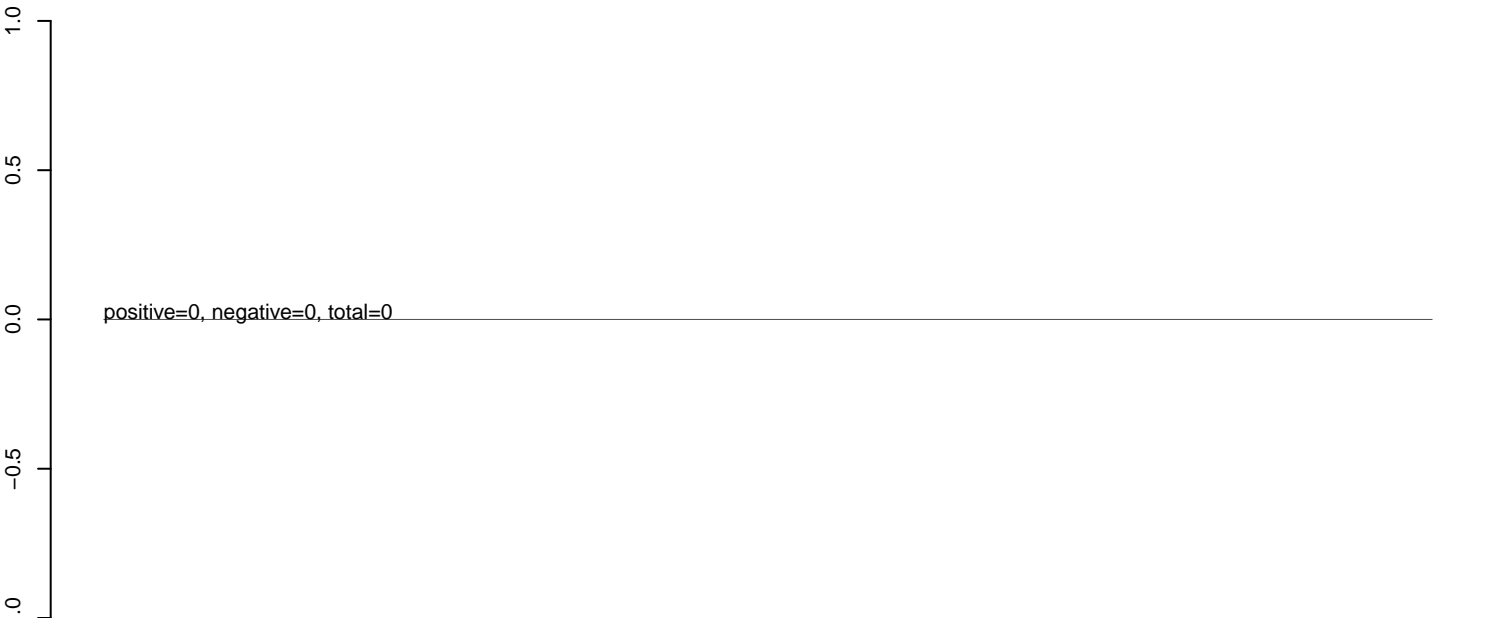
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



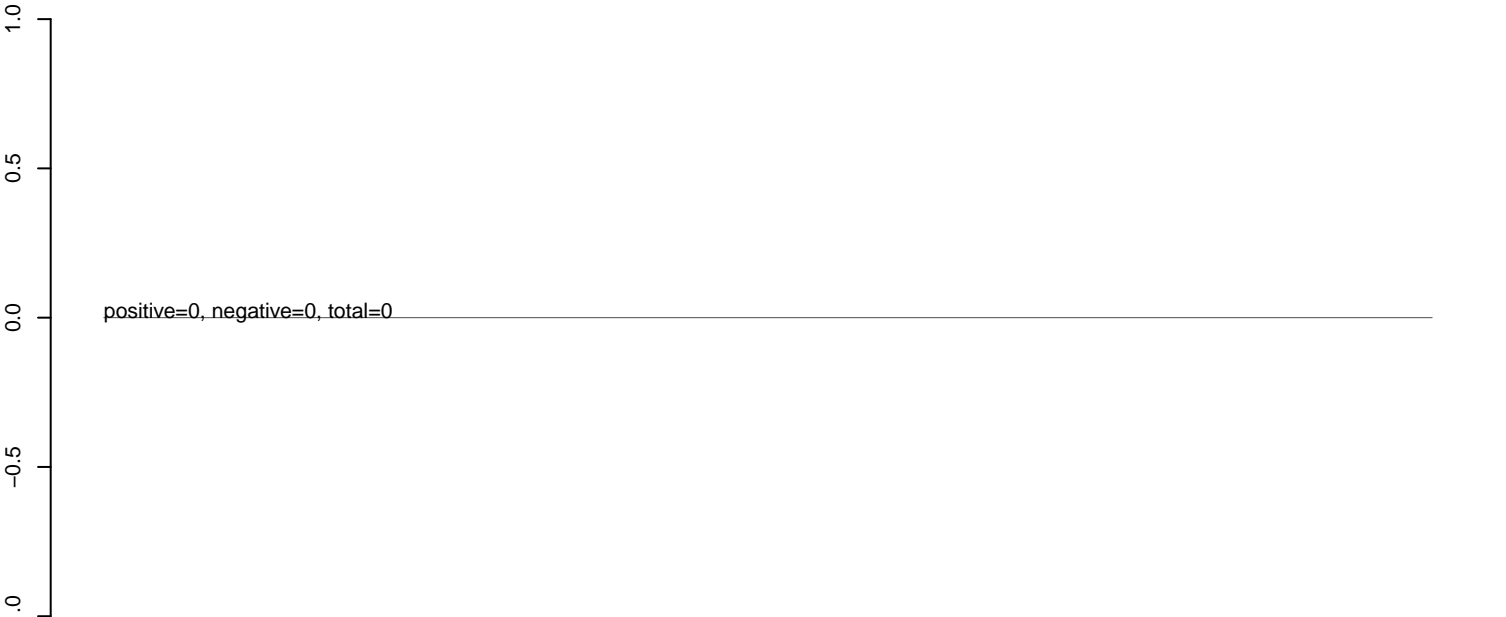
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



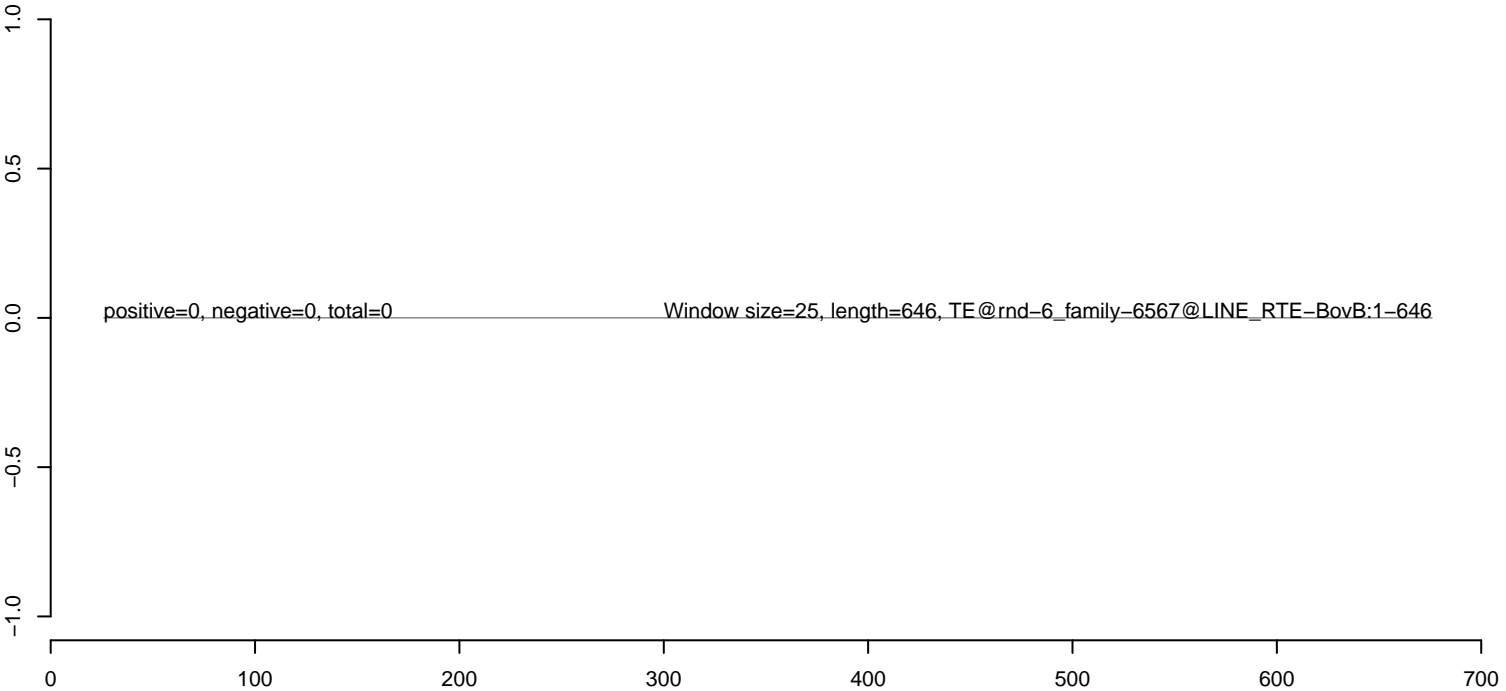
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**

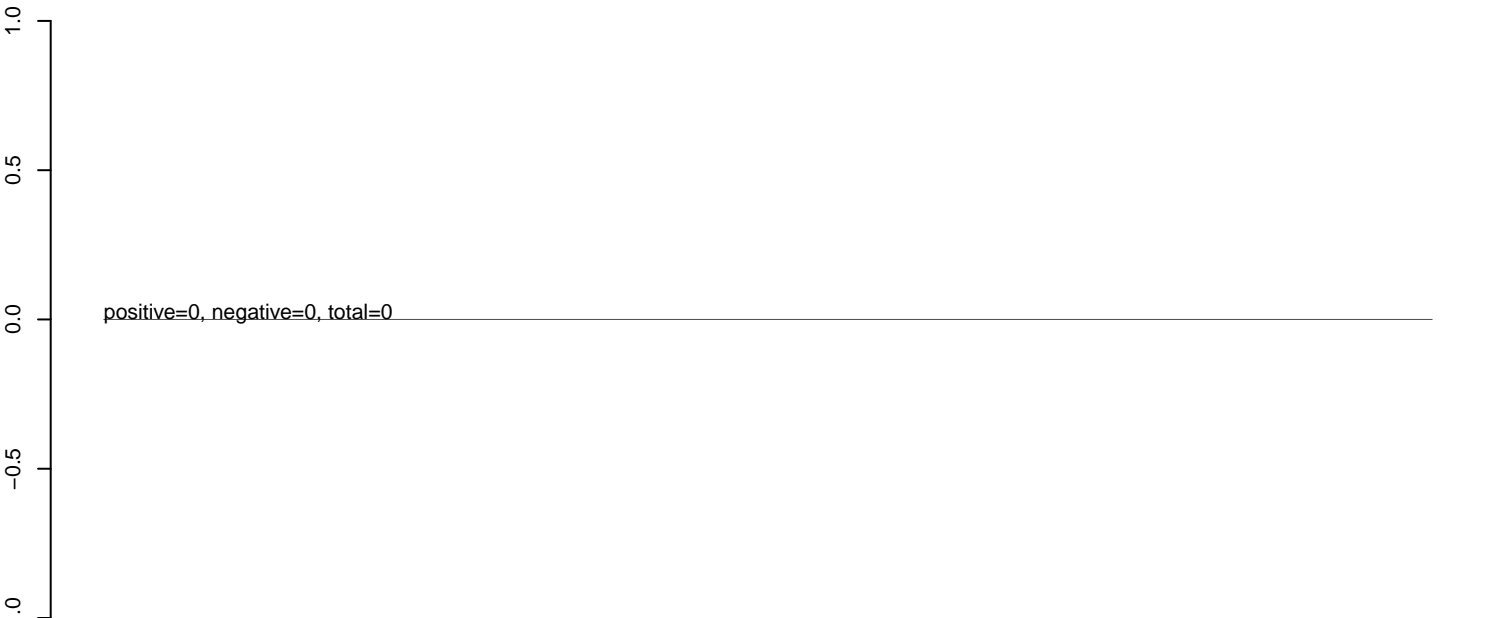


**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**

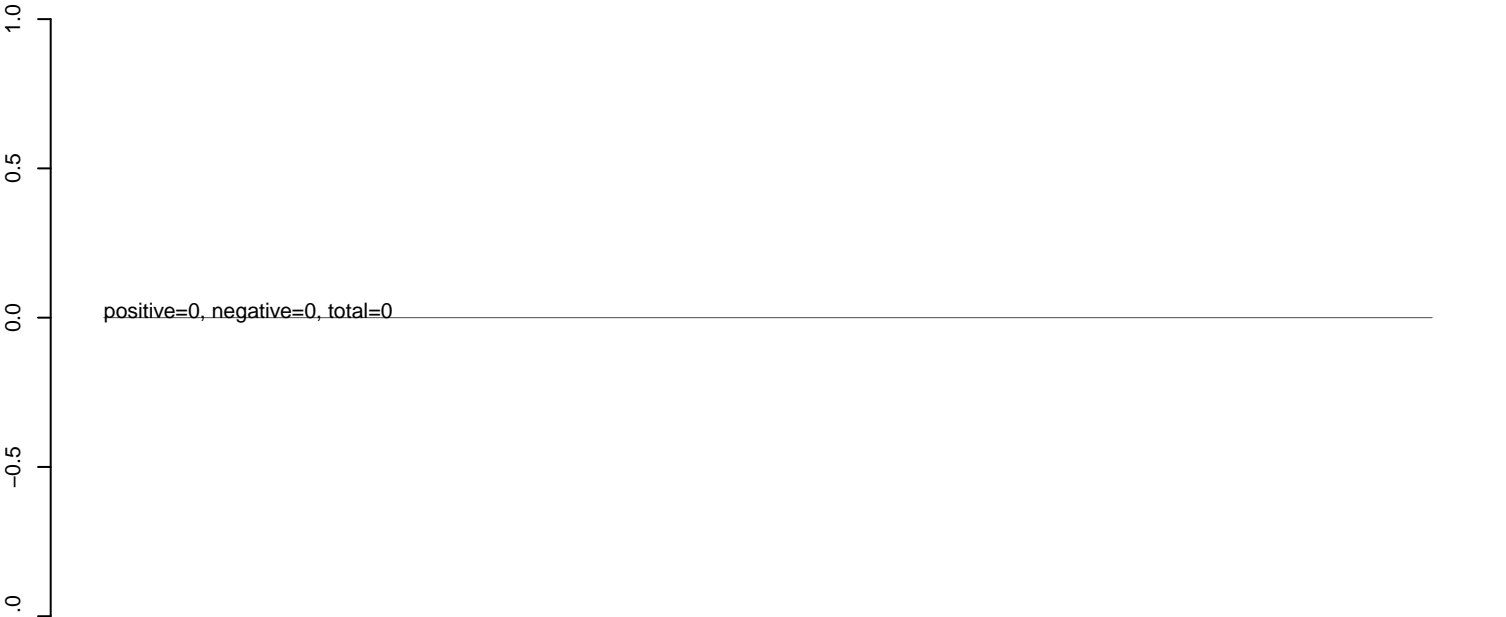


100 200 300 400 500 600

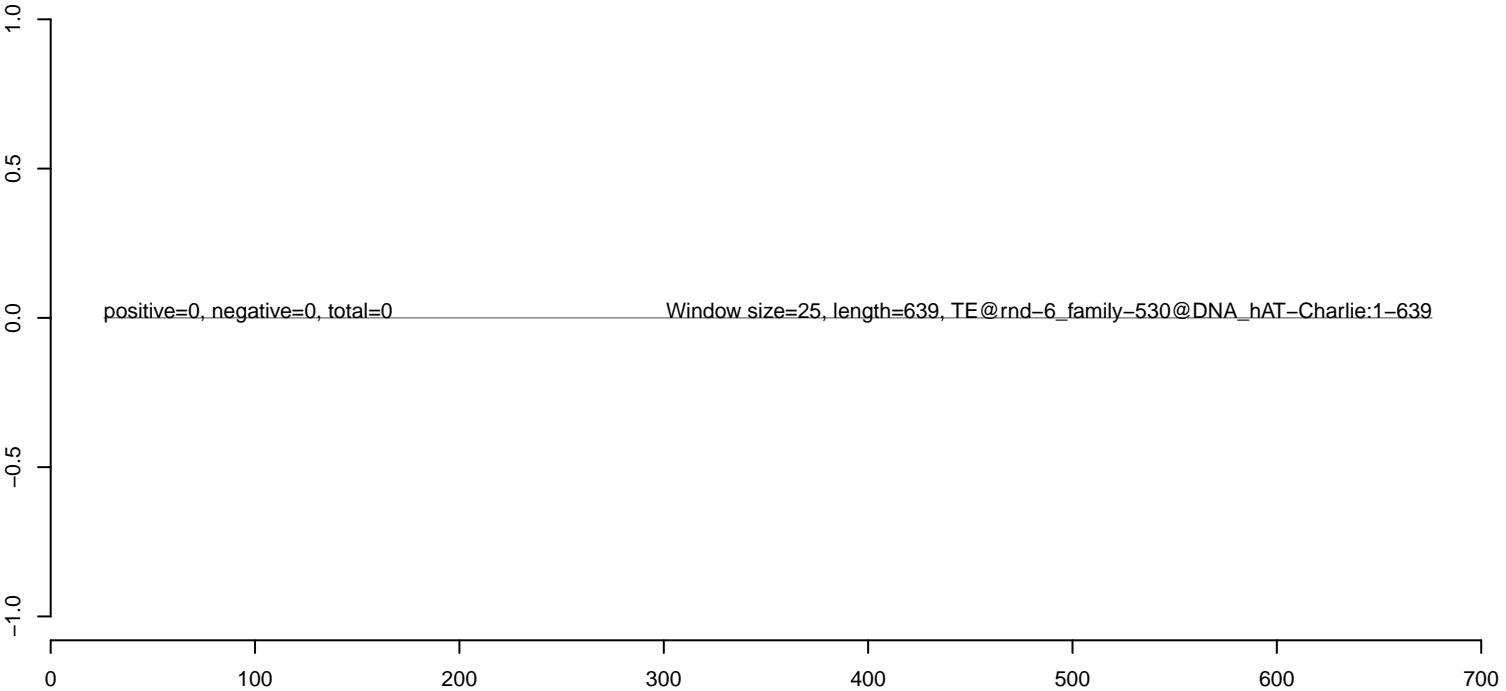
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



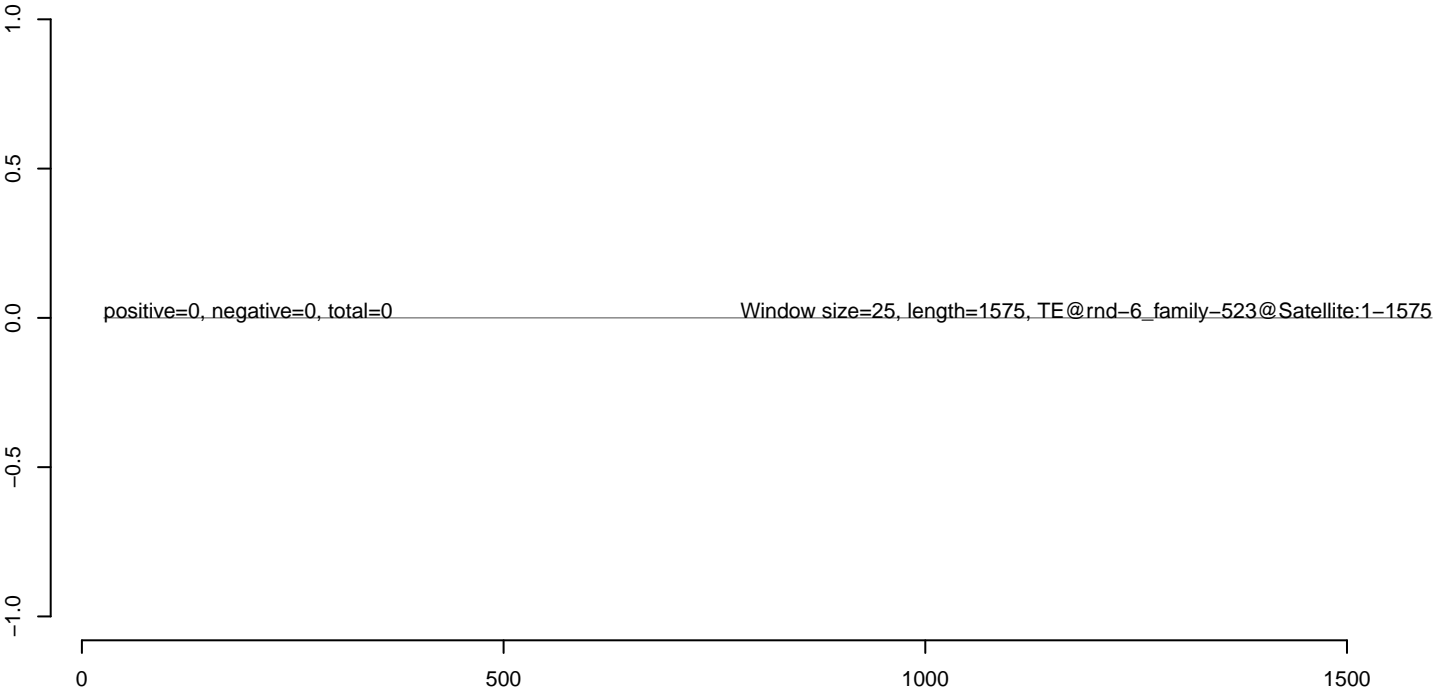
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



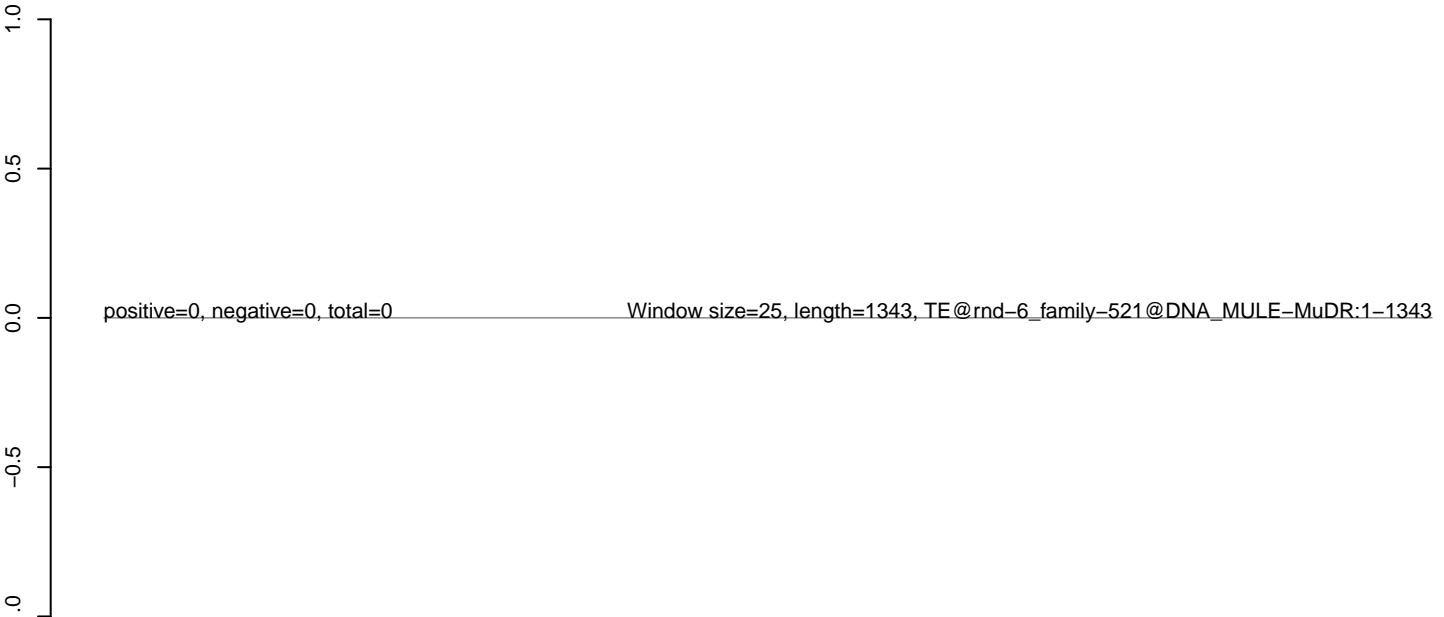
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



0 200 400 600 800 1000 1200 1400

**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



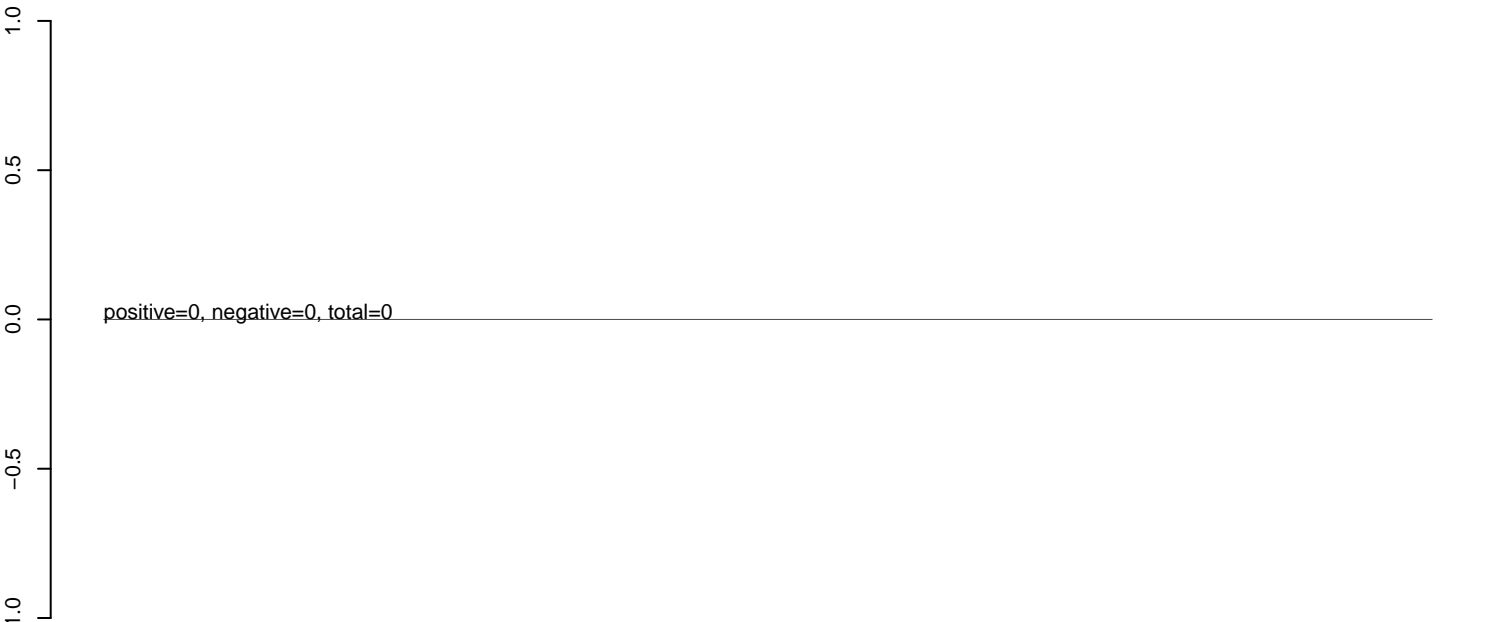
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



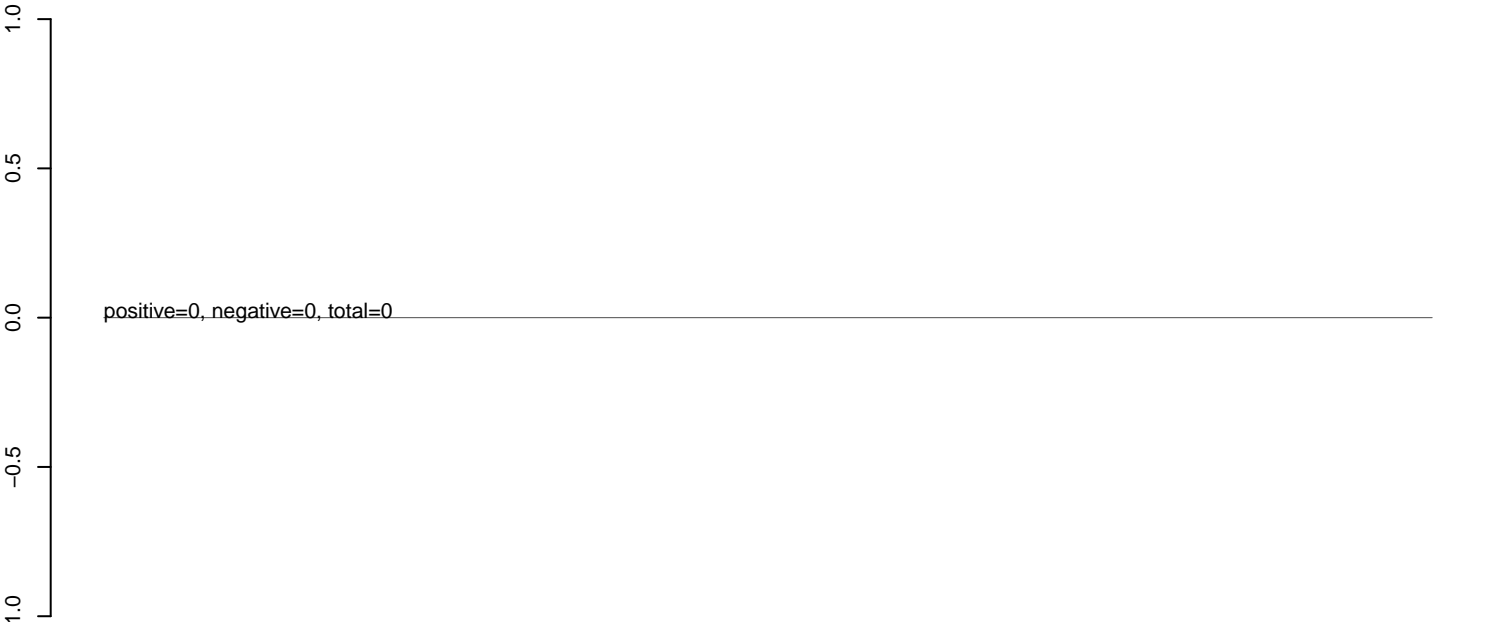
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



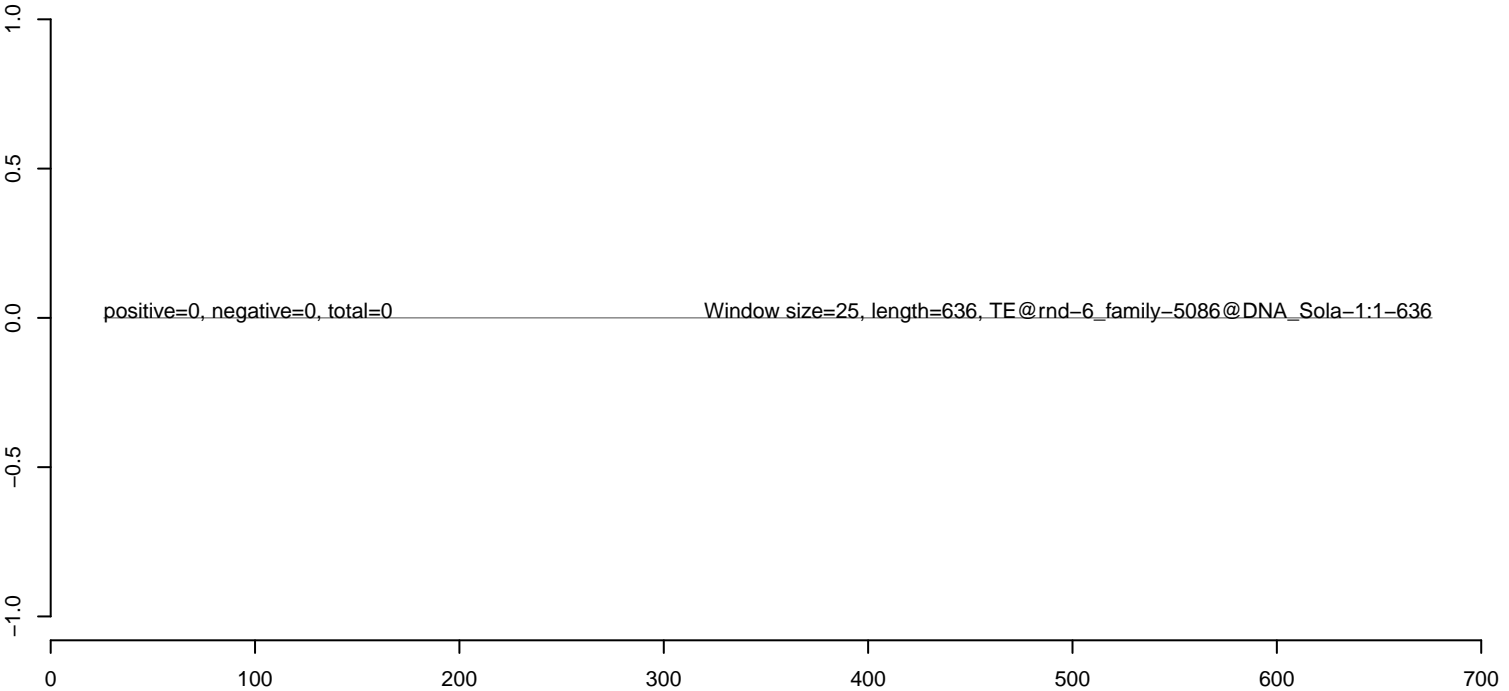
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



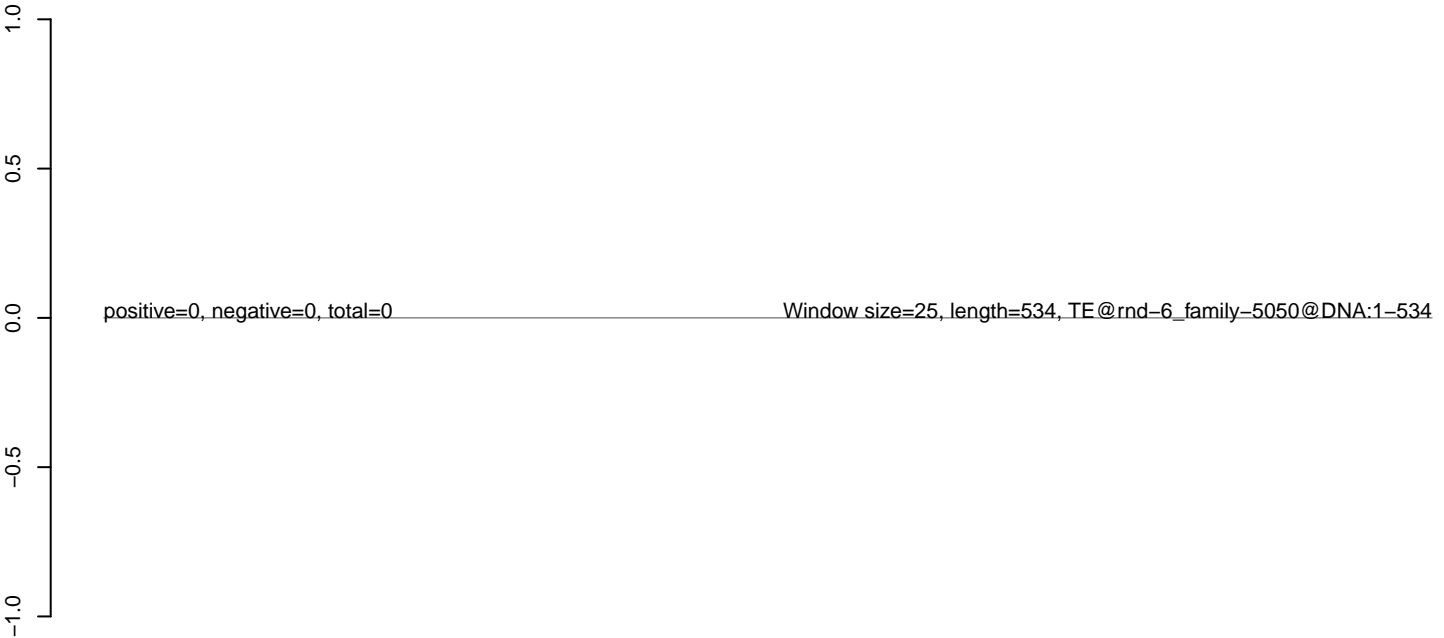
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



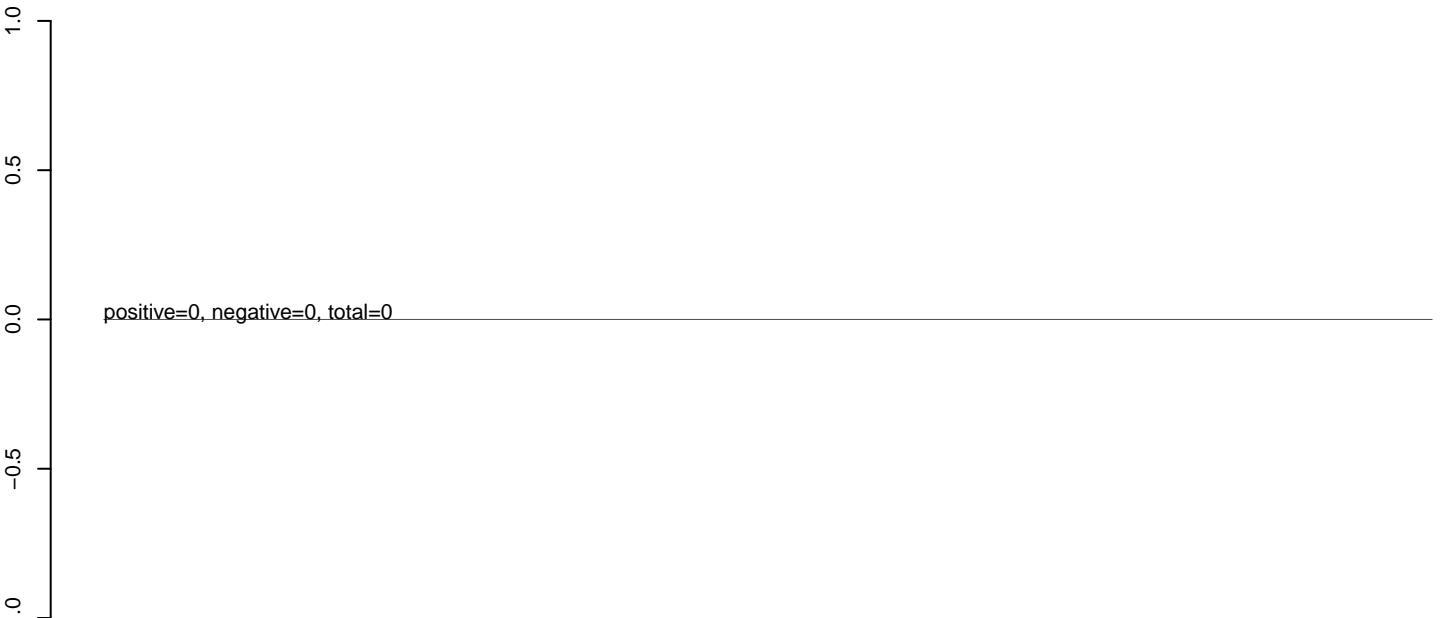
**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



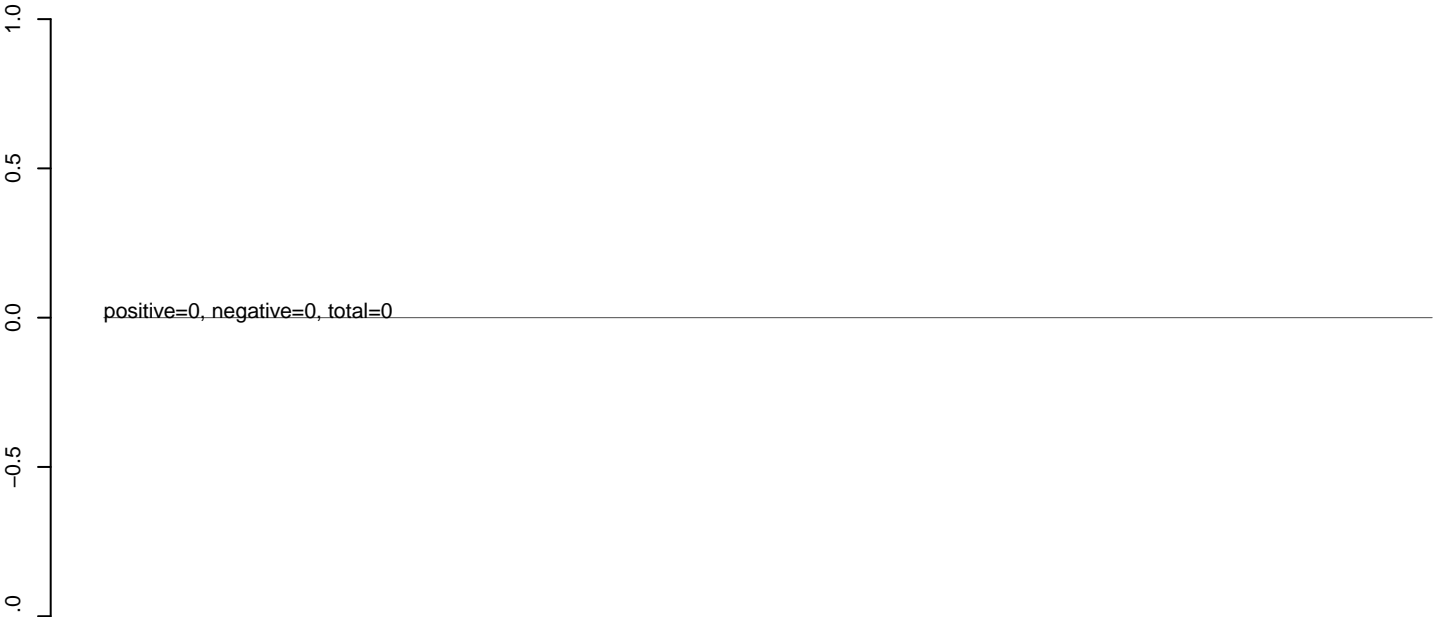
**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



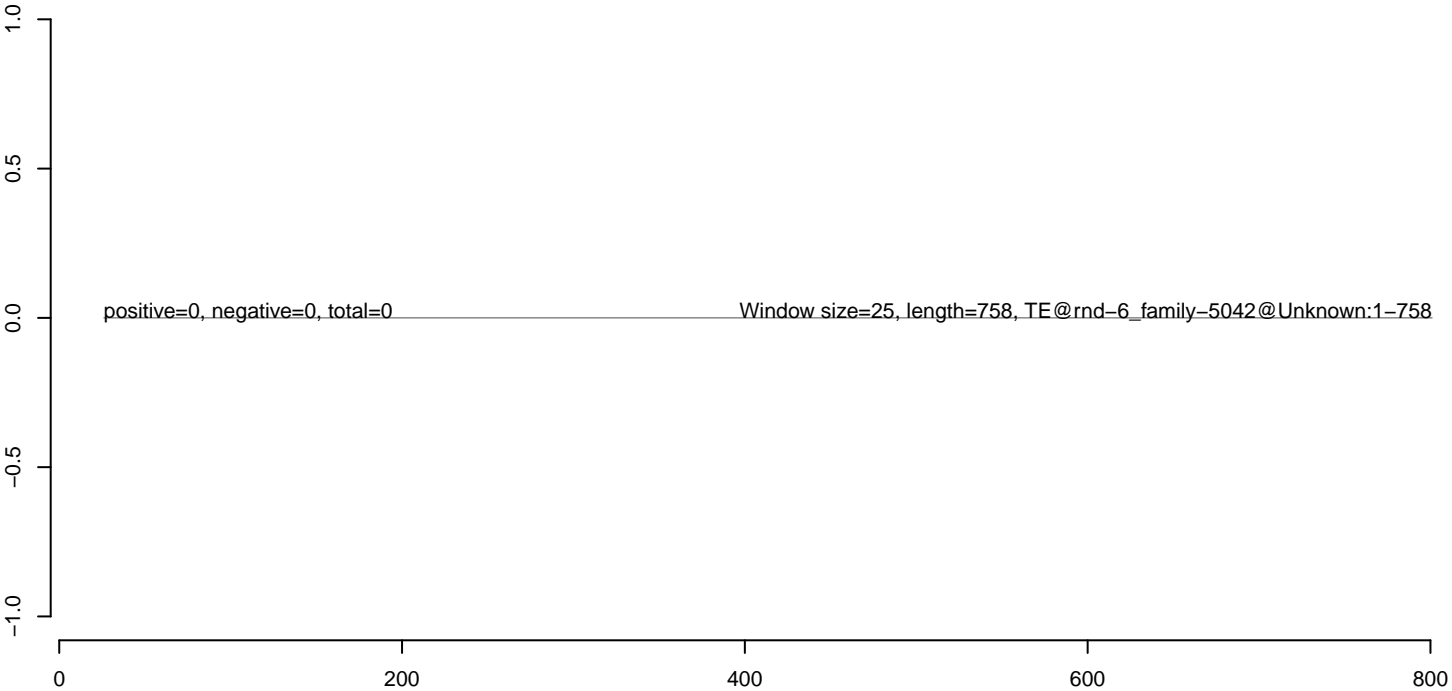
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





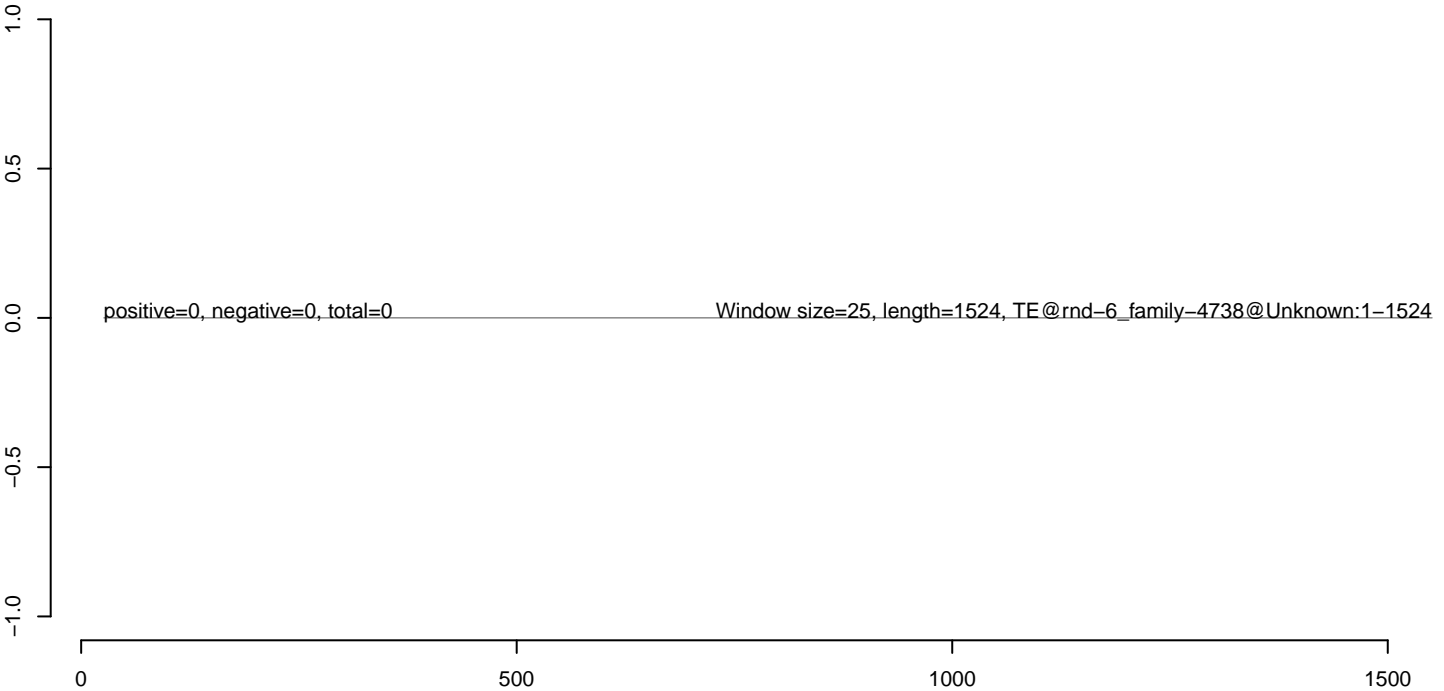
**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.24\_35.rep**



**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



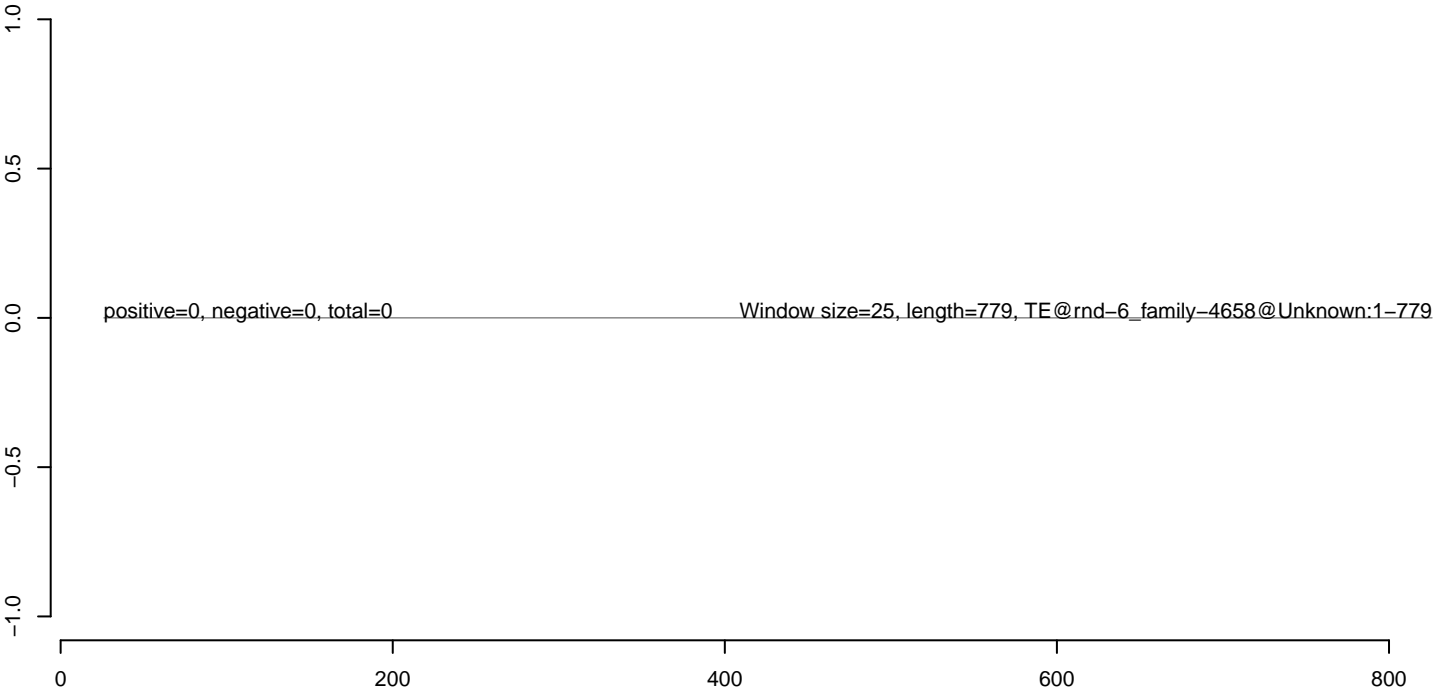
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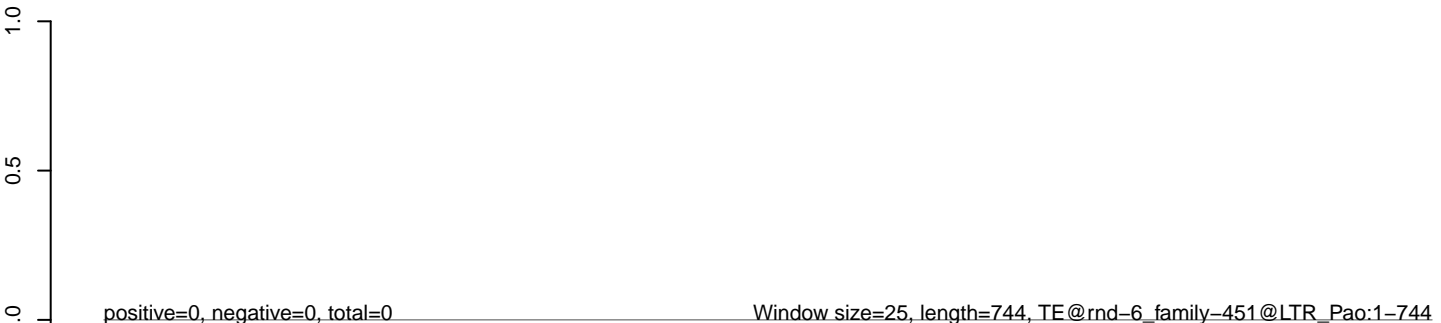
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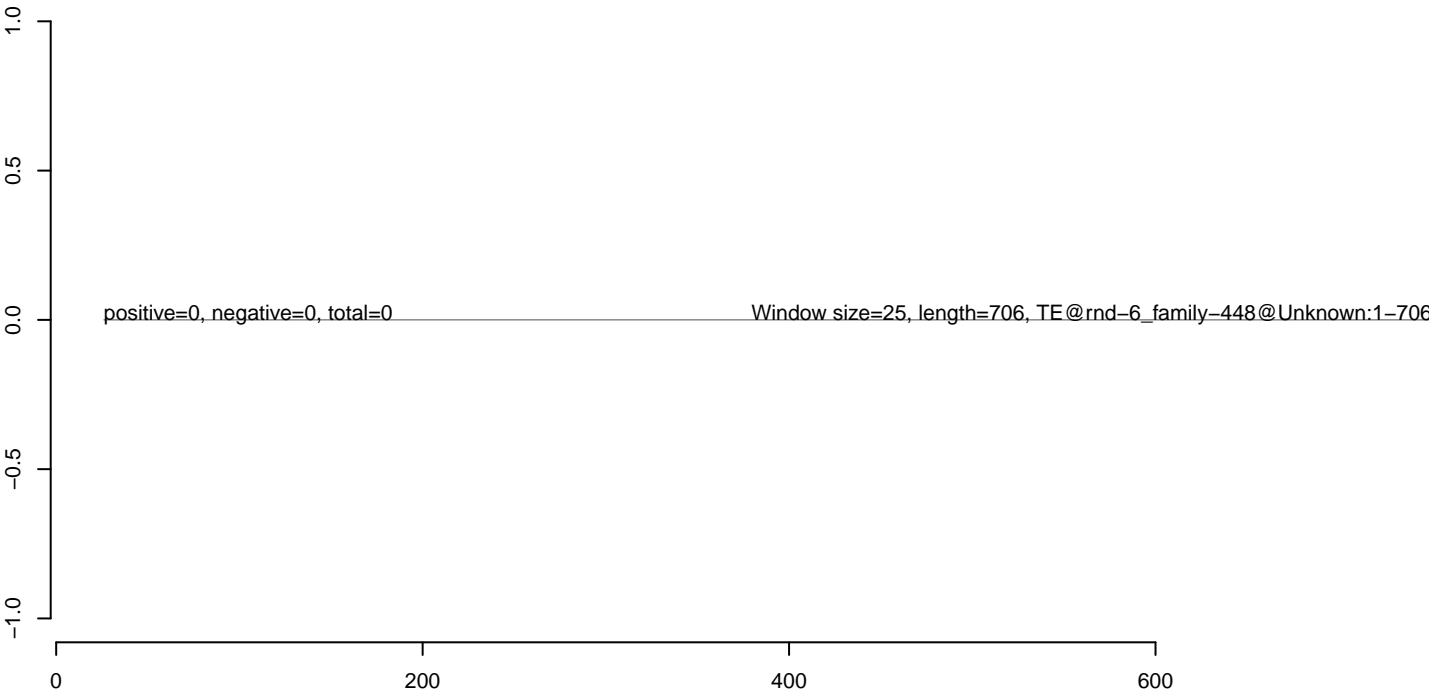
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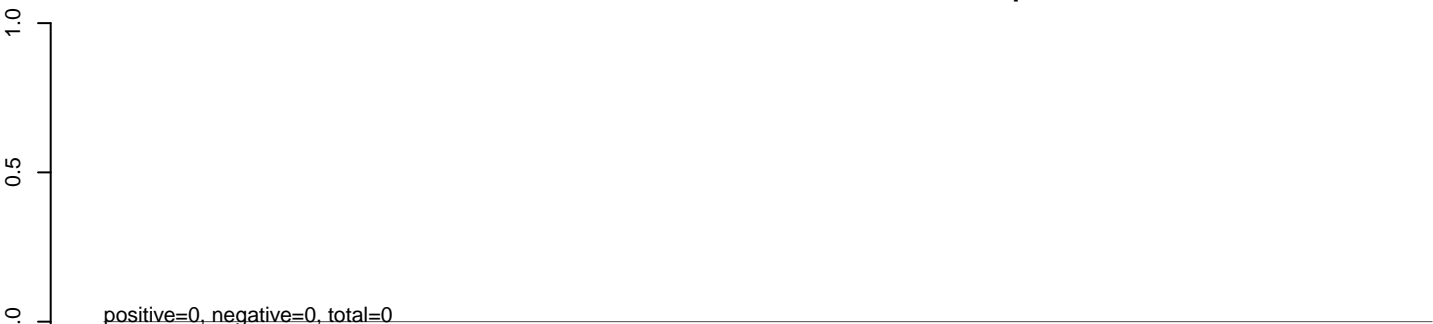
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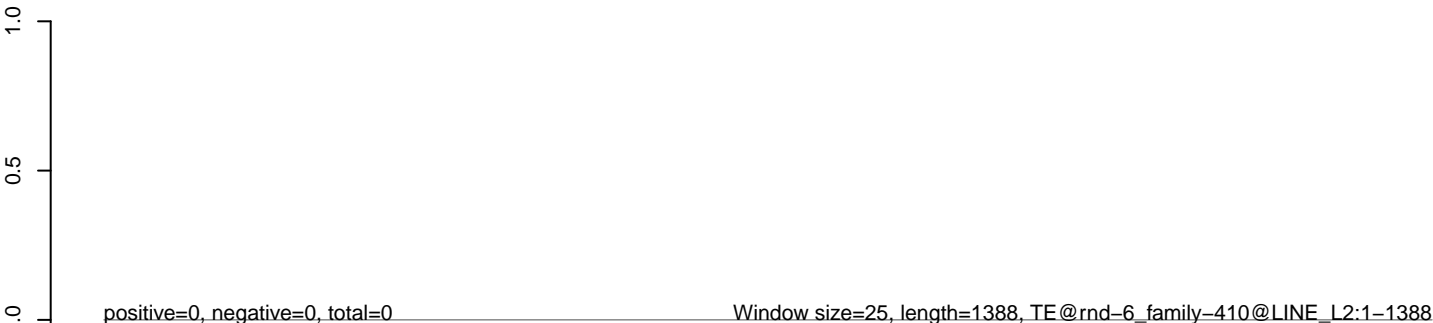
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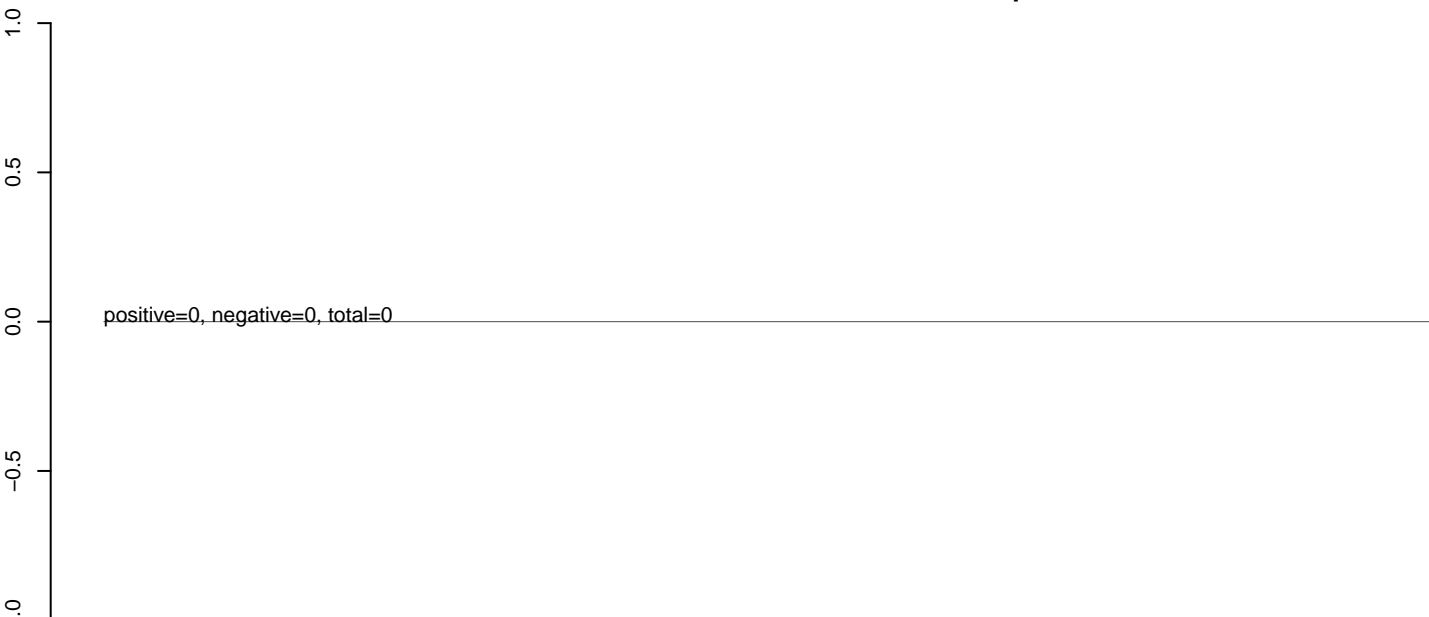
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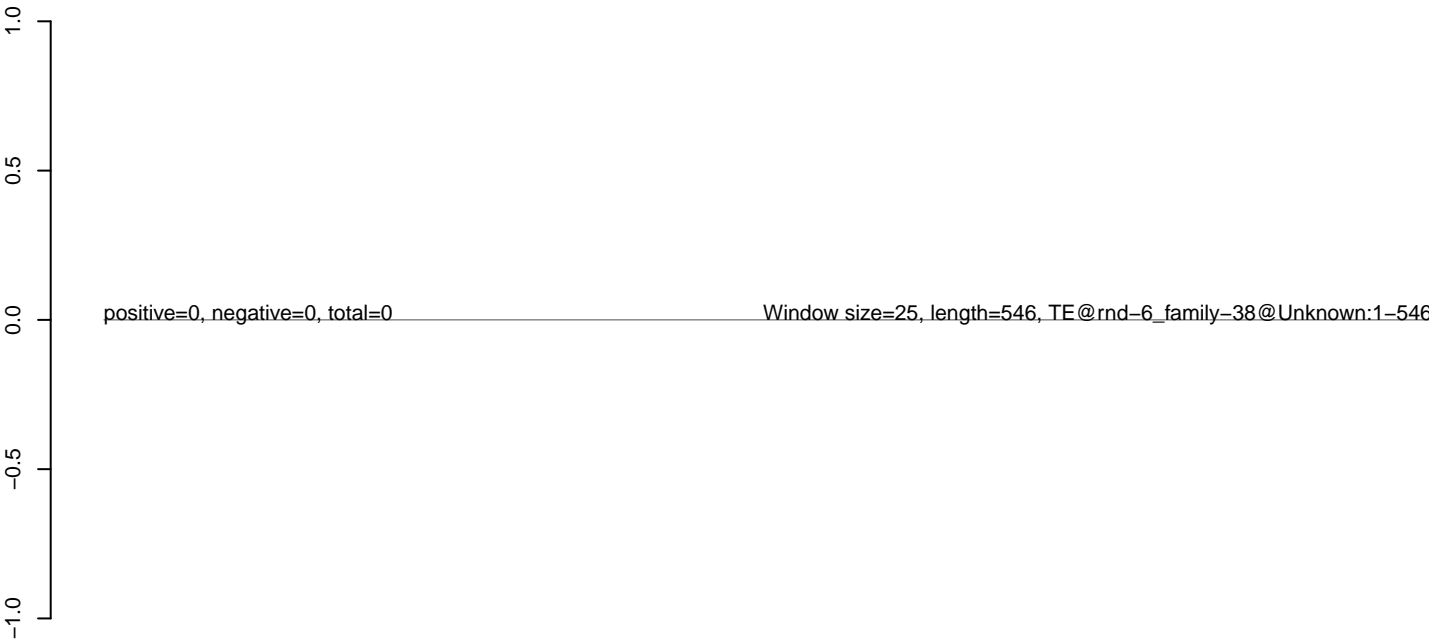
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**



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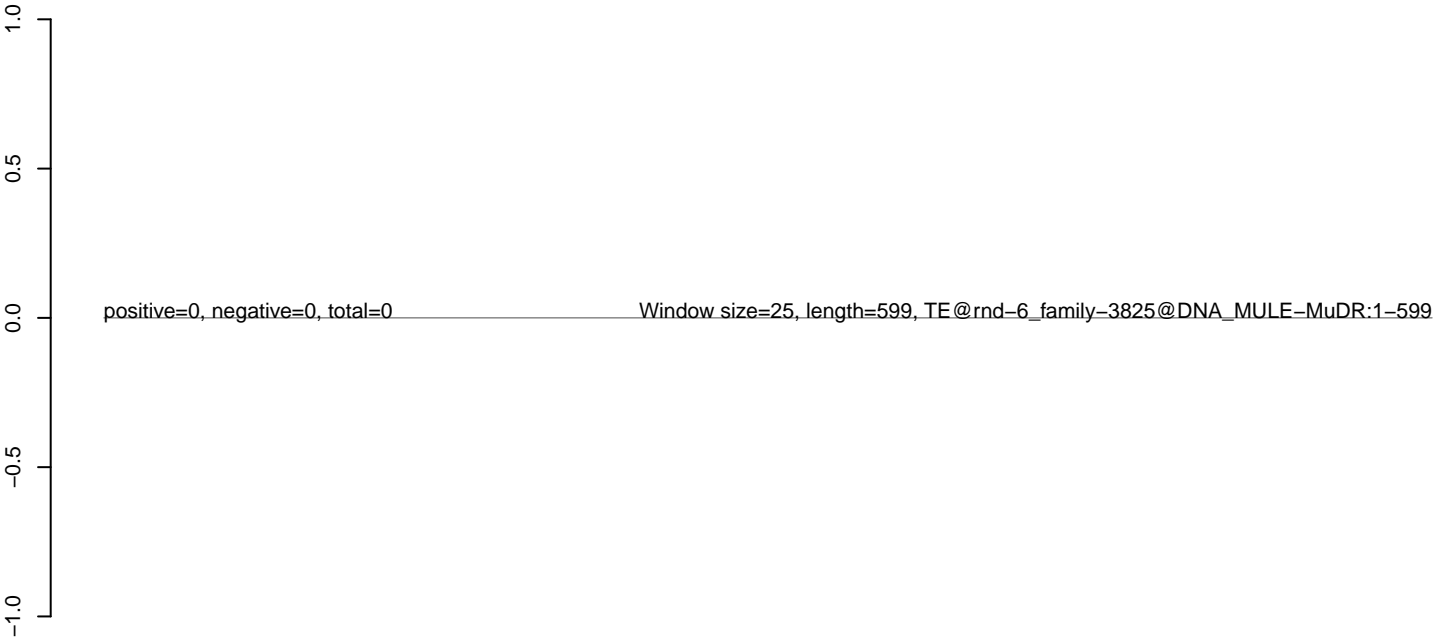
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100 200 300 400 500 600



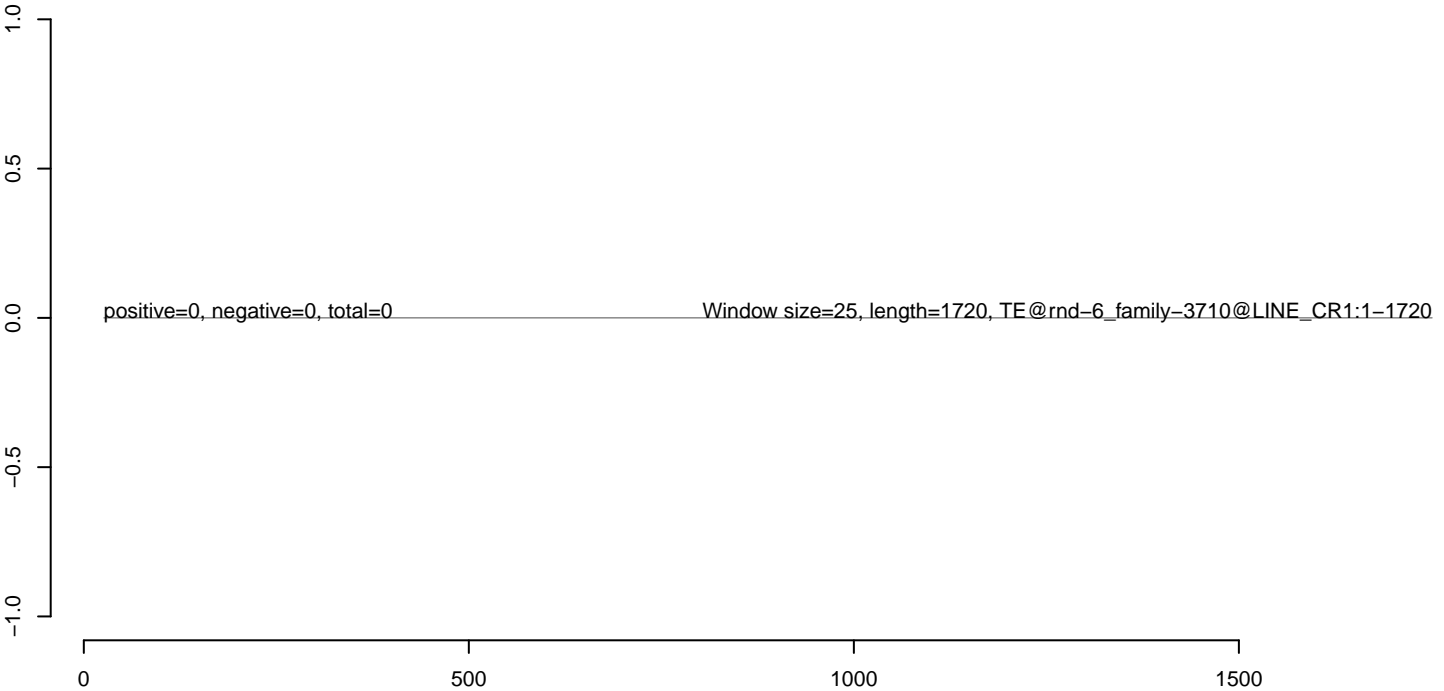
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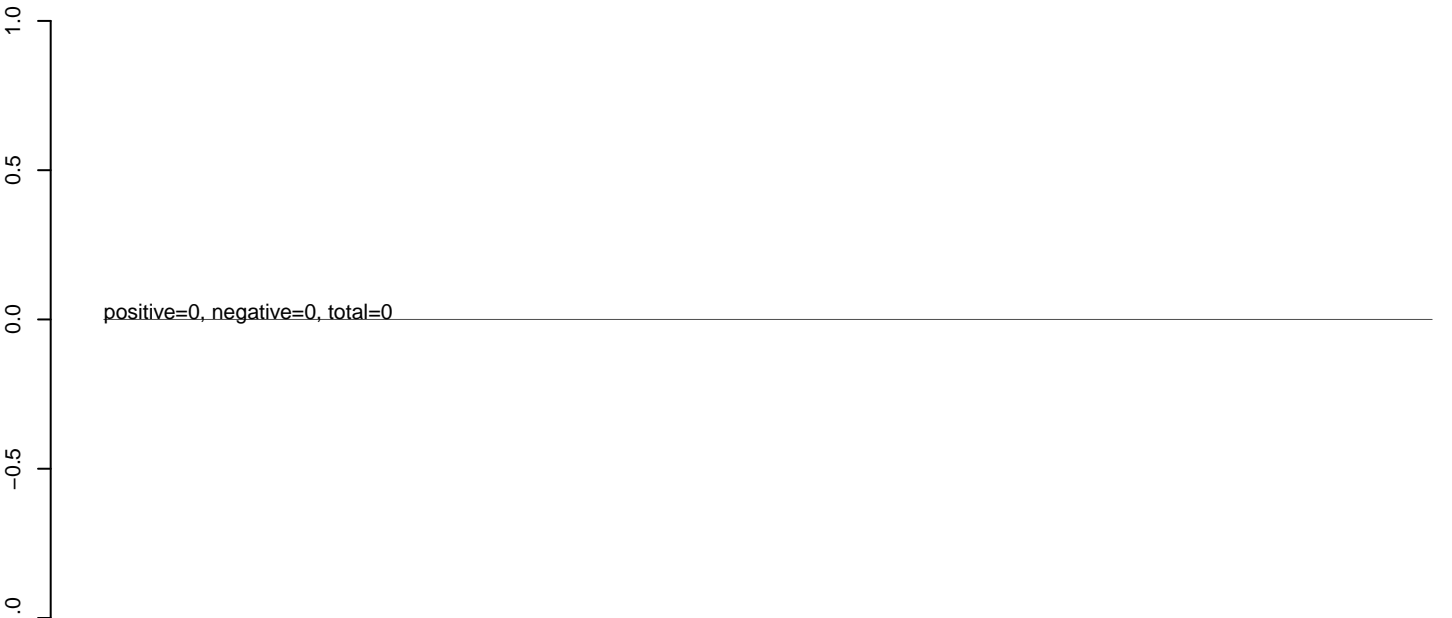
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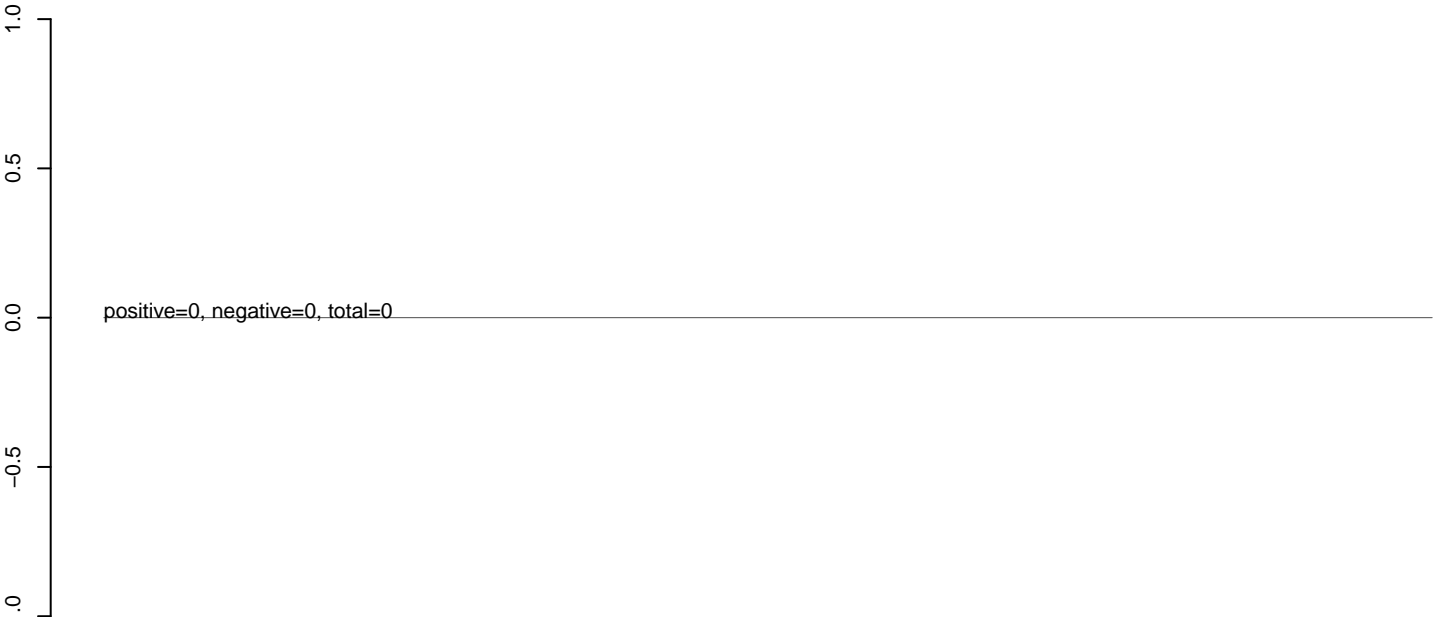
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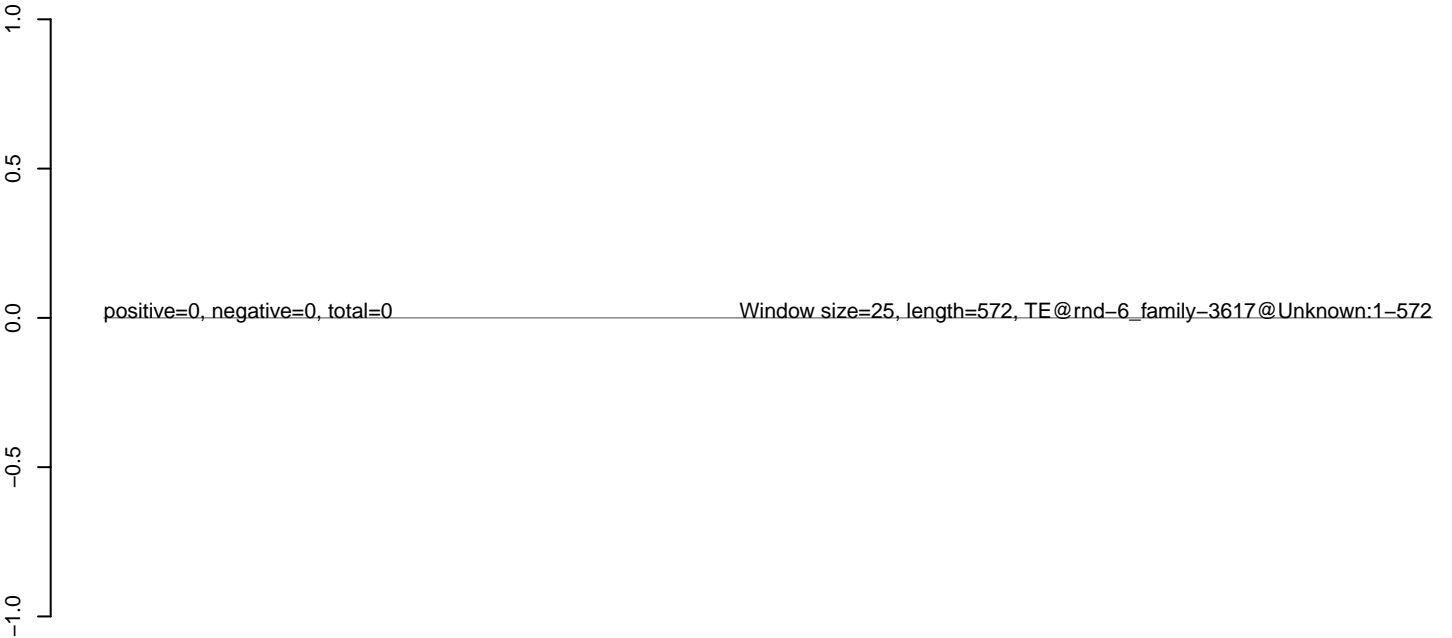
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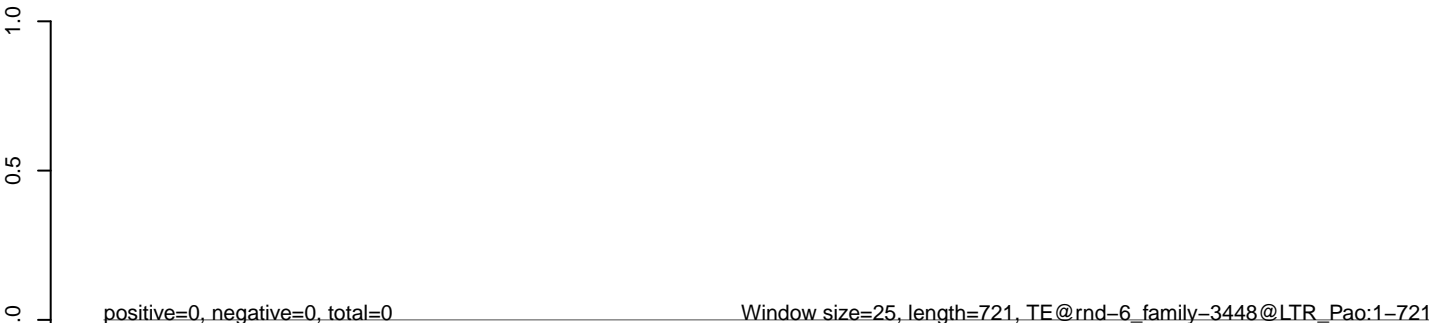
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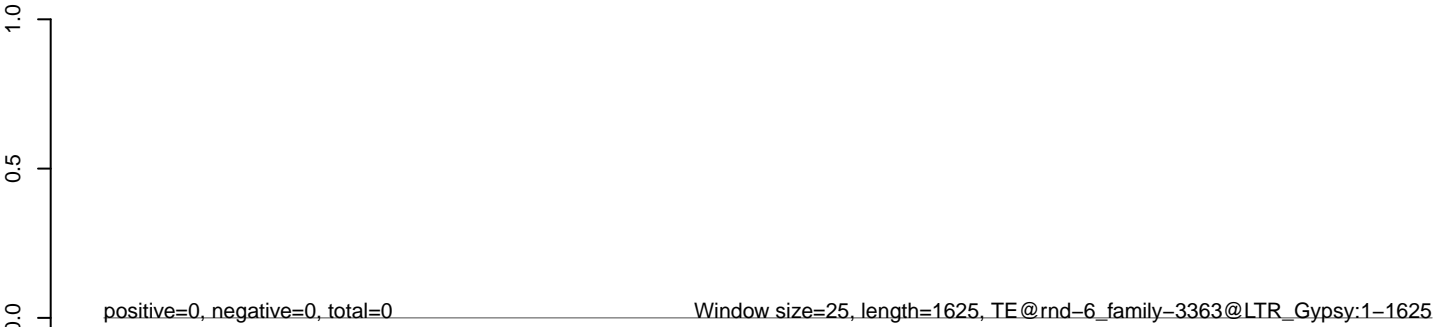
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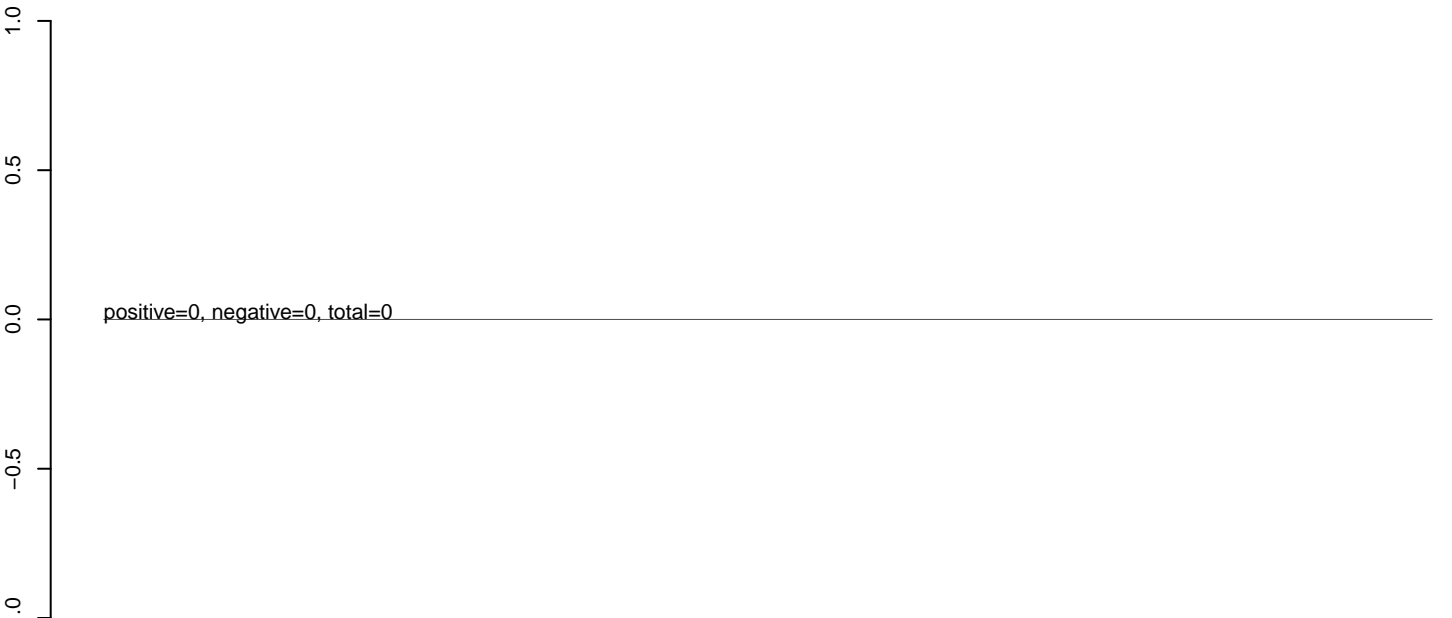
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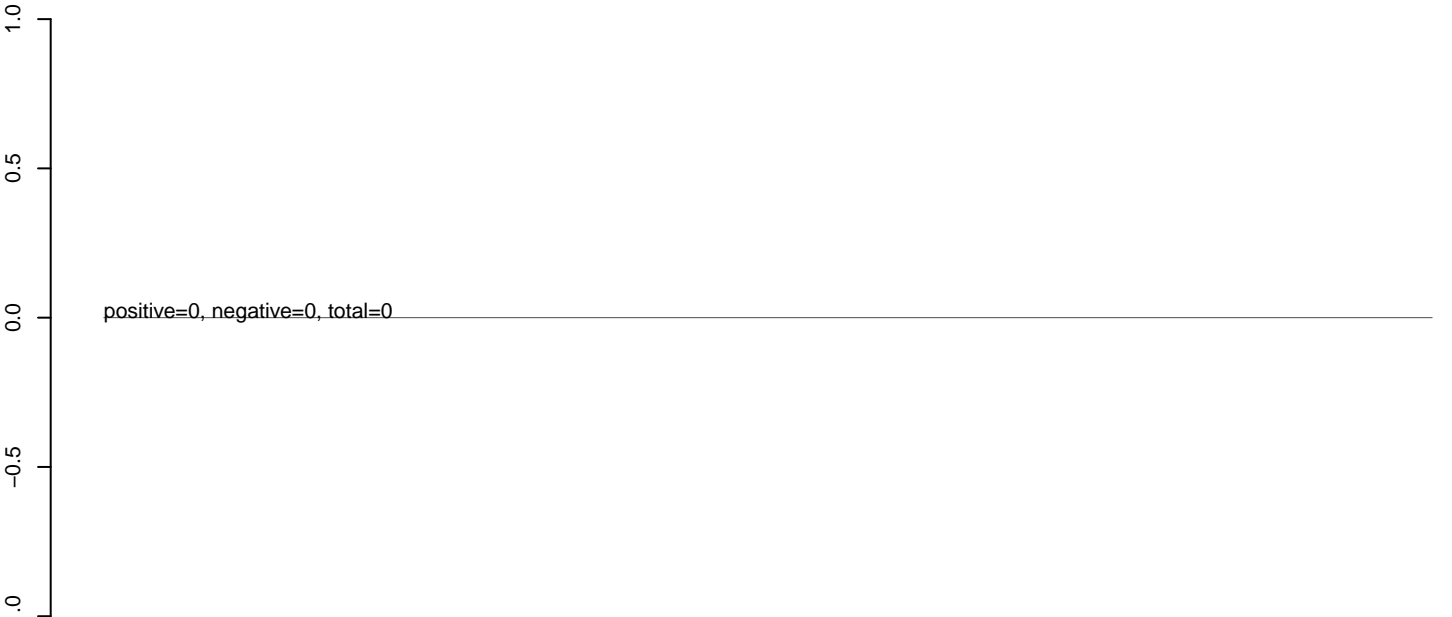
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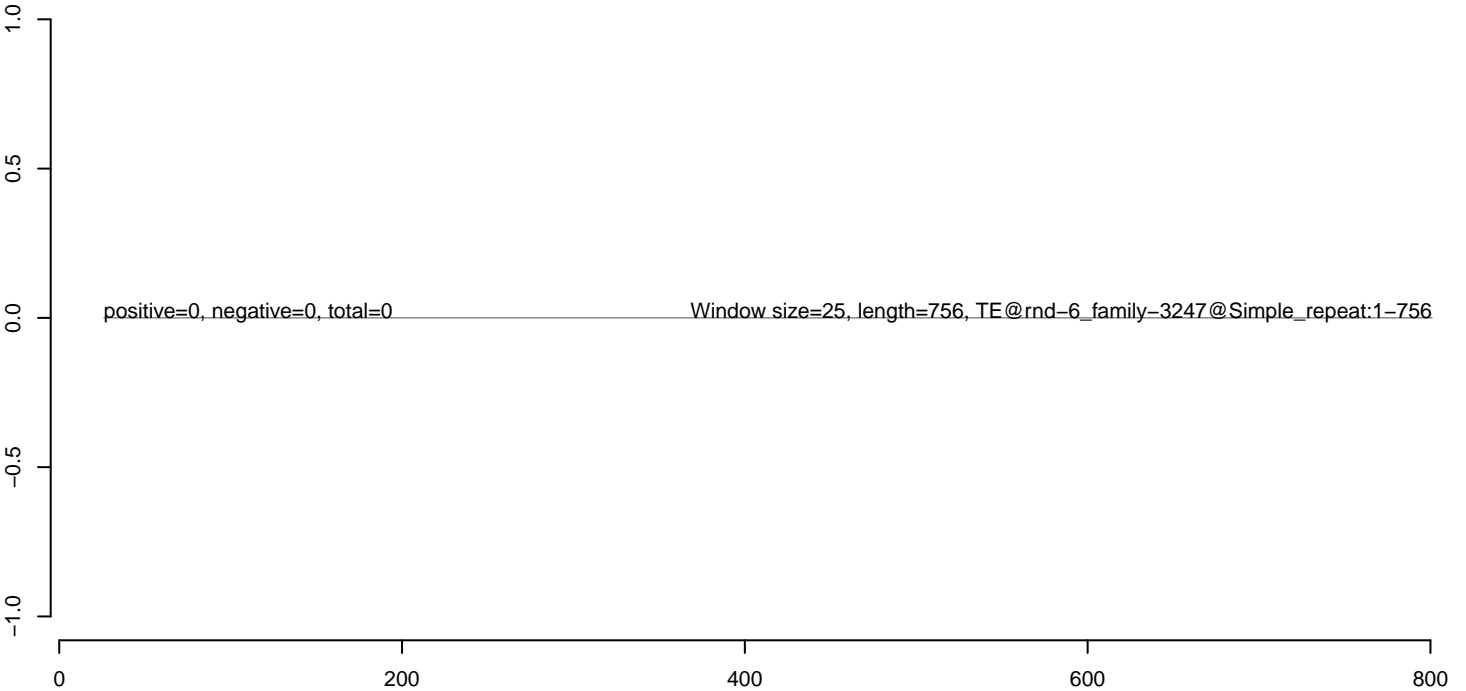
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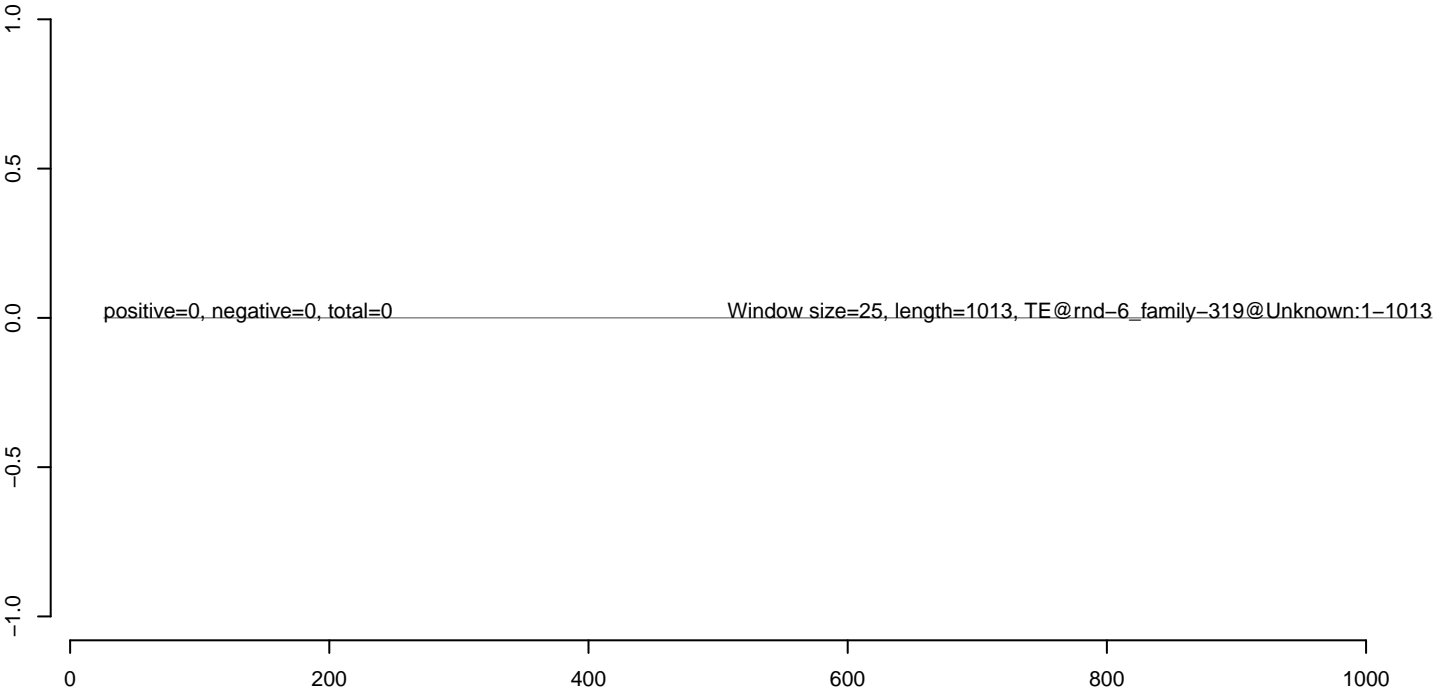
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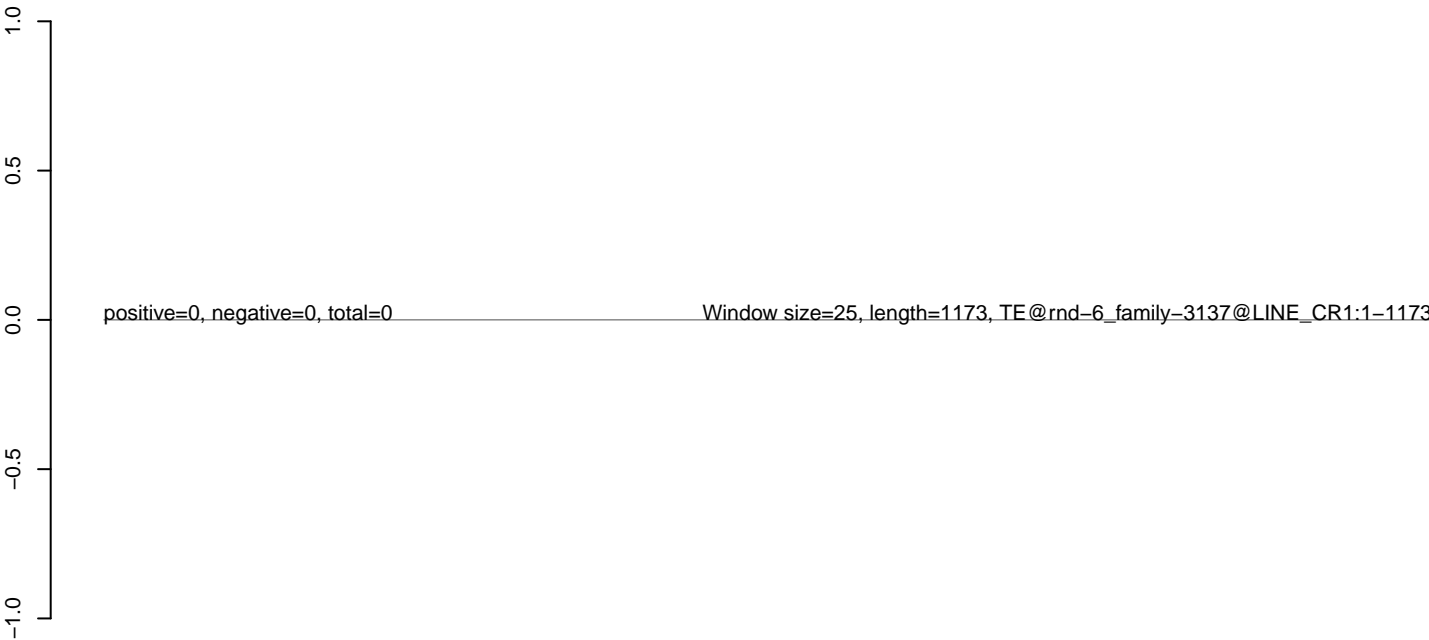
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0 200 400 600 800 1000 1200

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**AeAlbo\_FemaleWhole\_Ctrl\_JG.rep**





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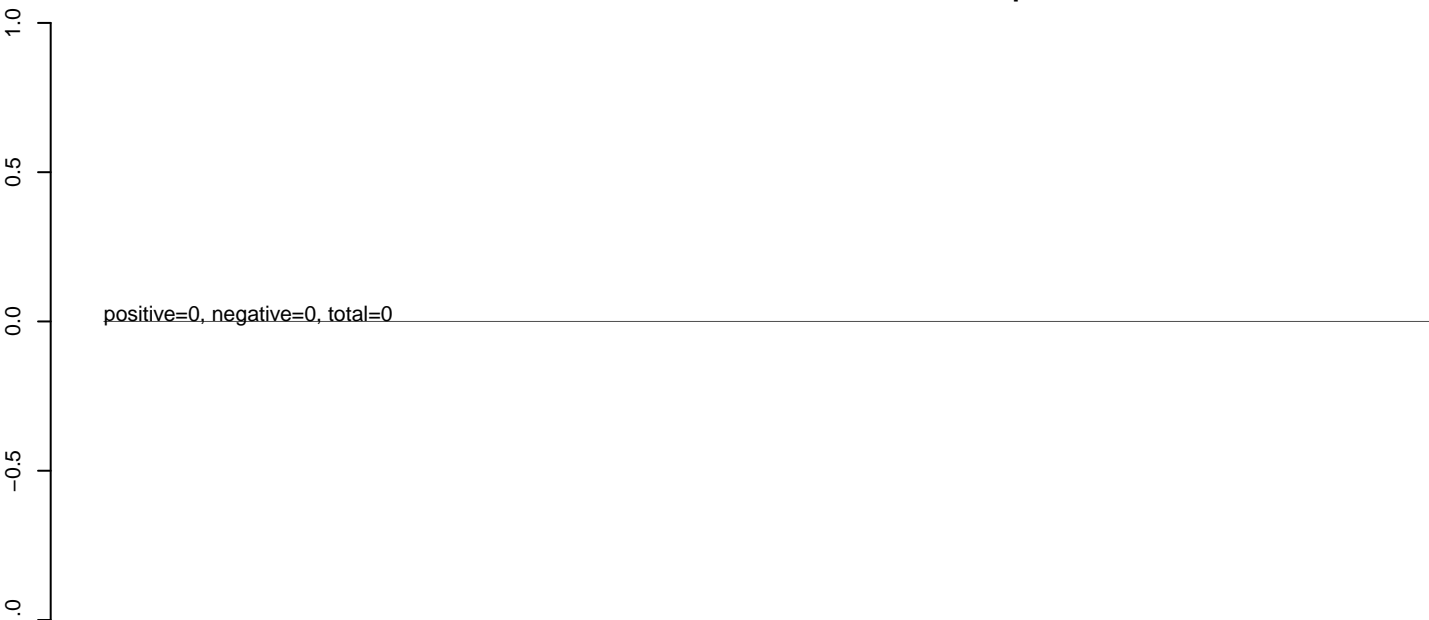
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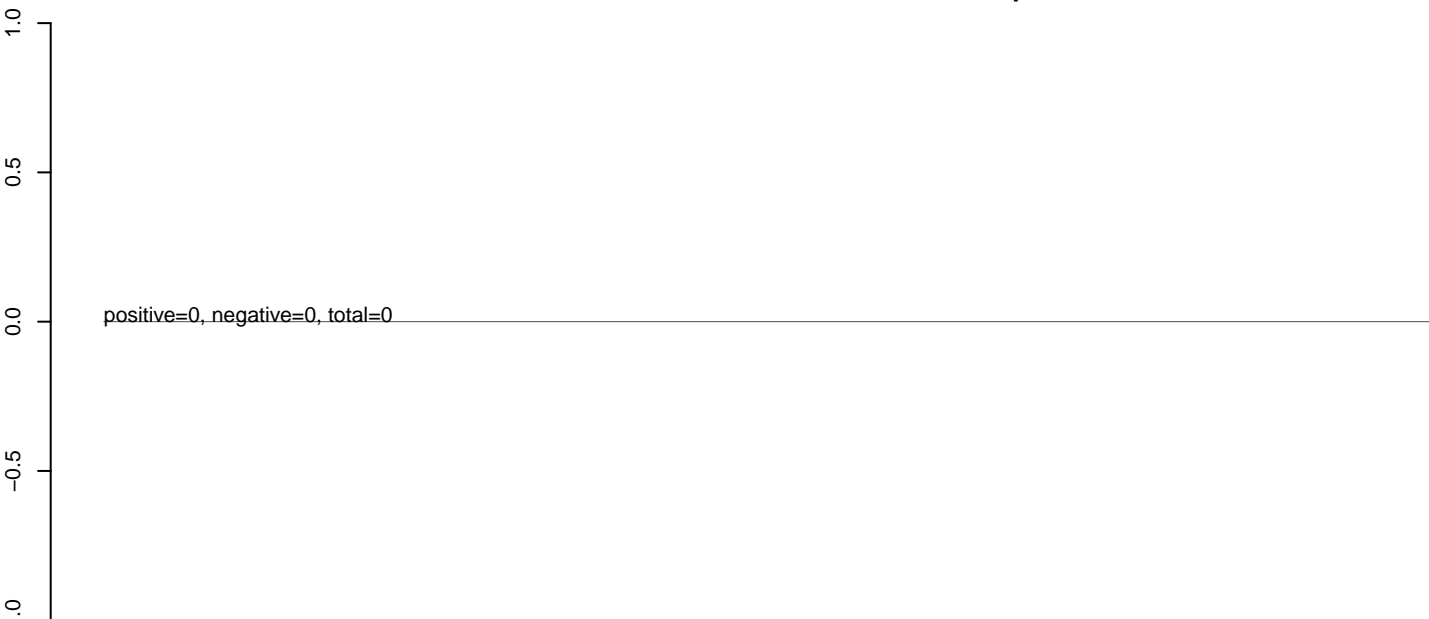
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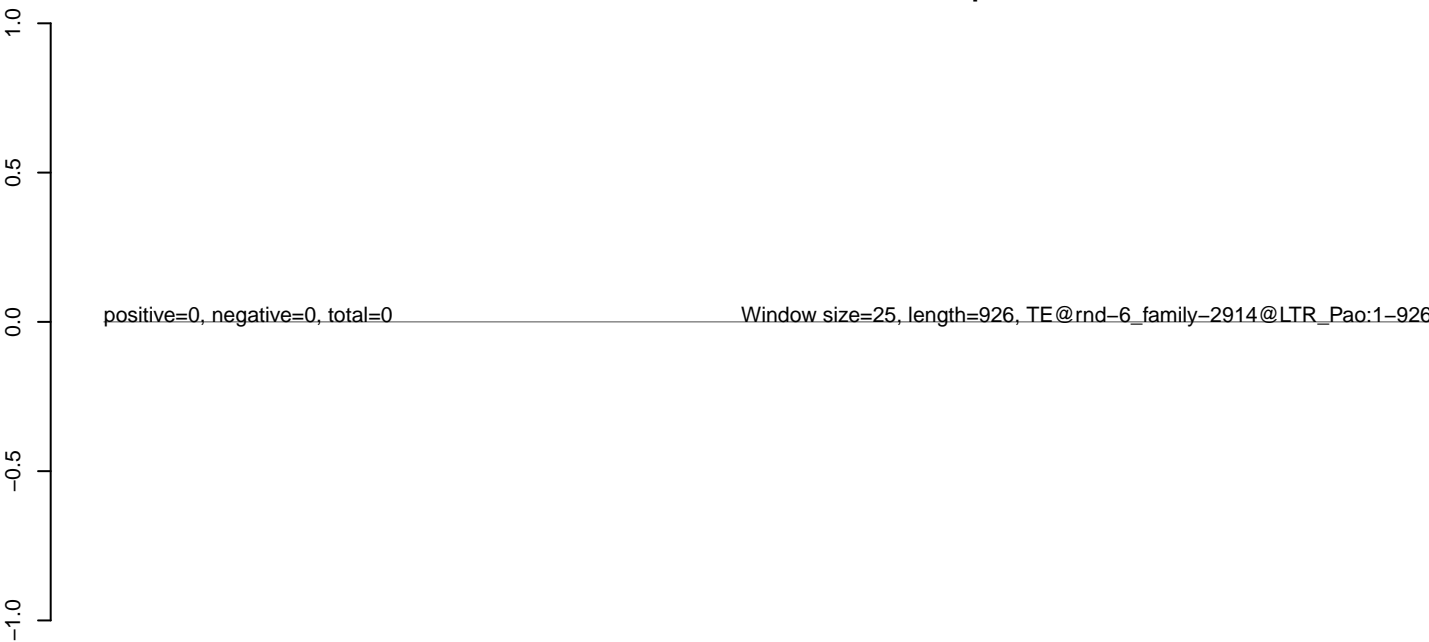
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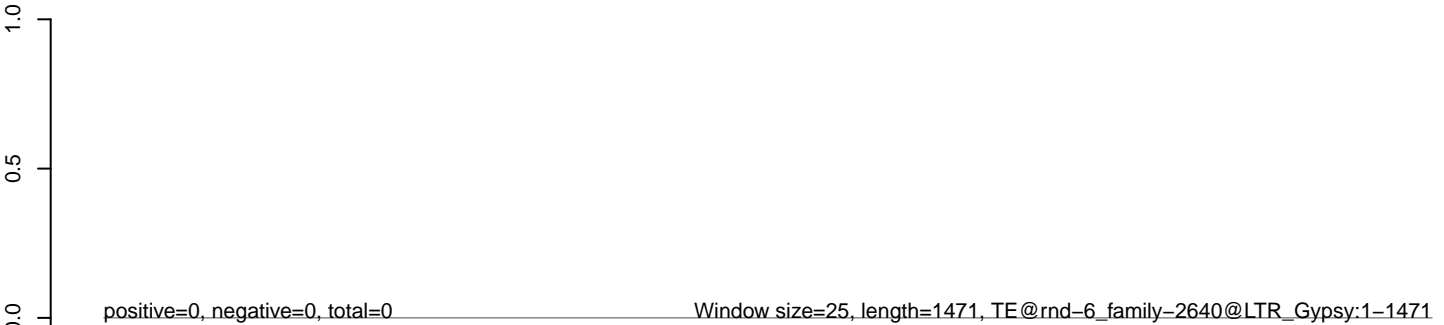
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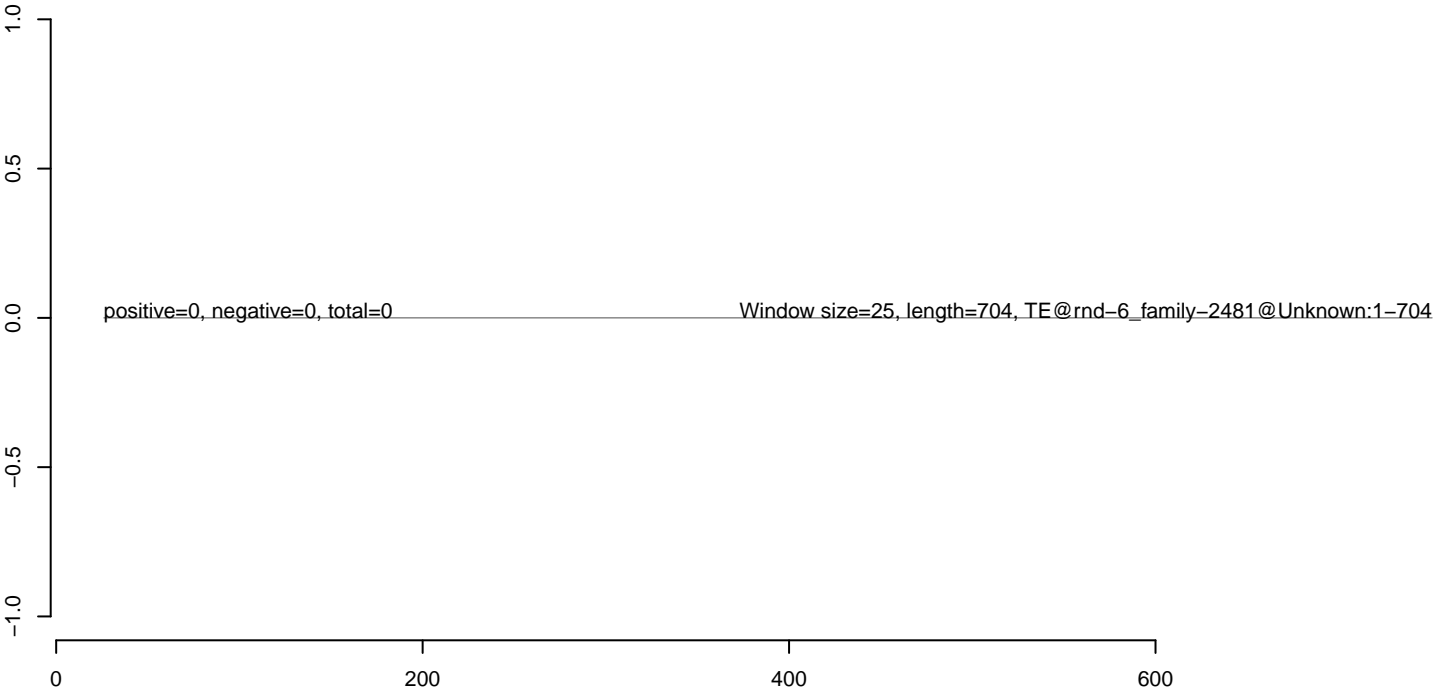
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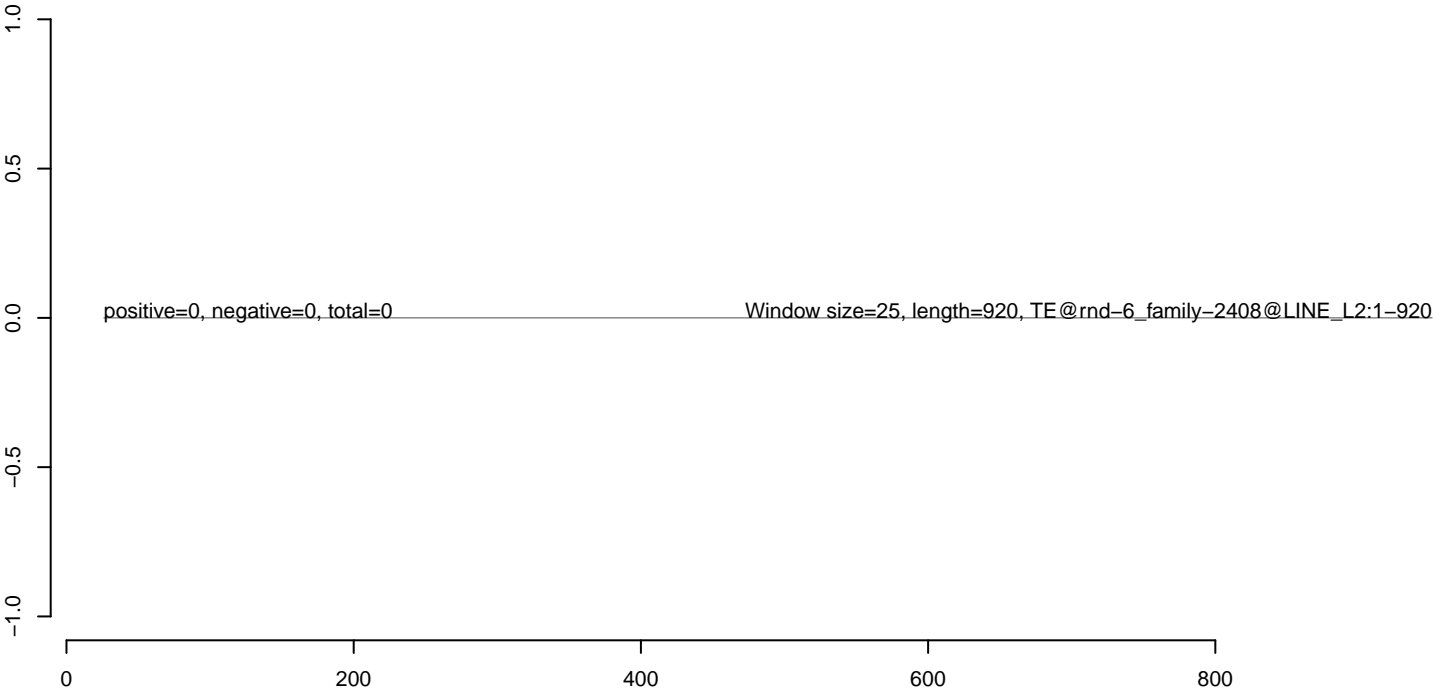
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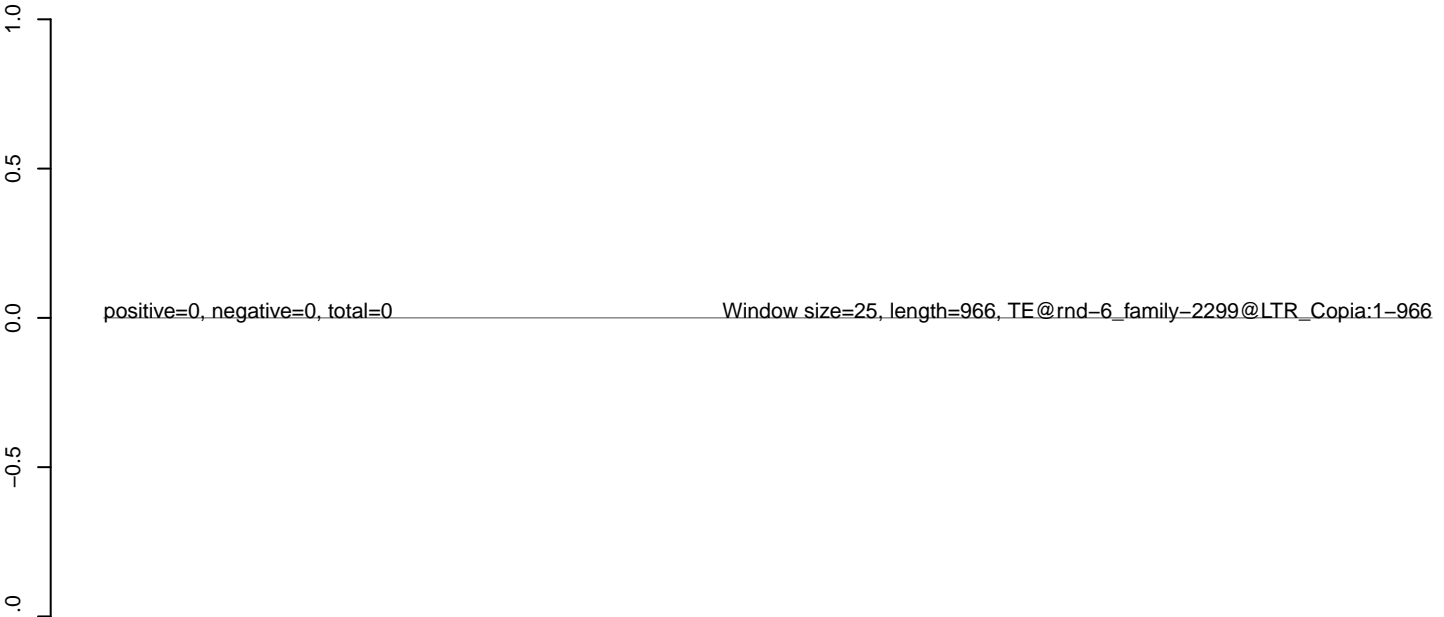
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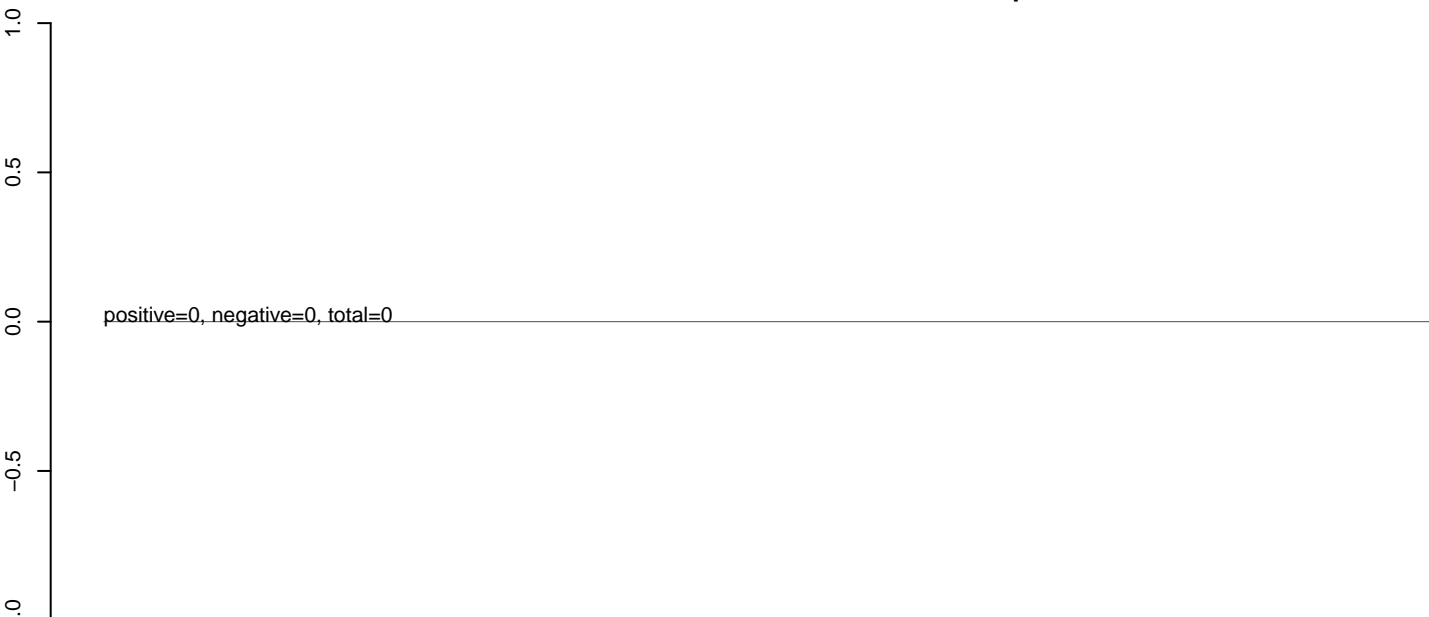
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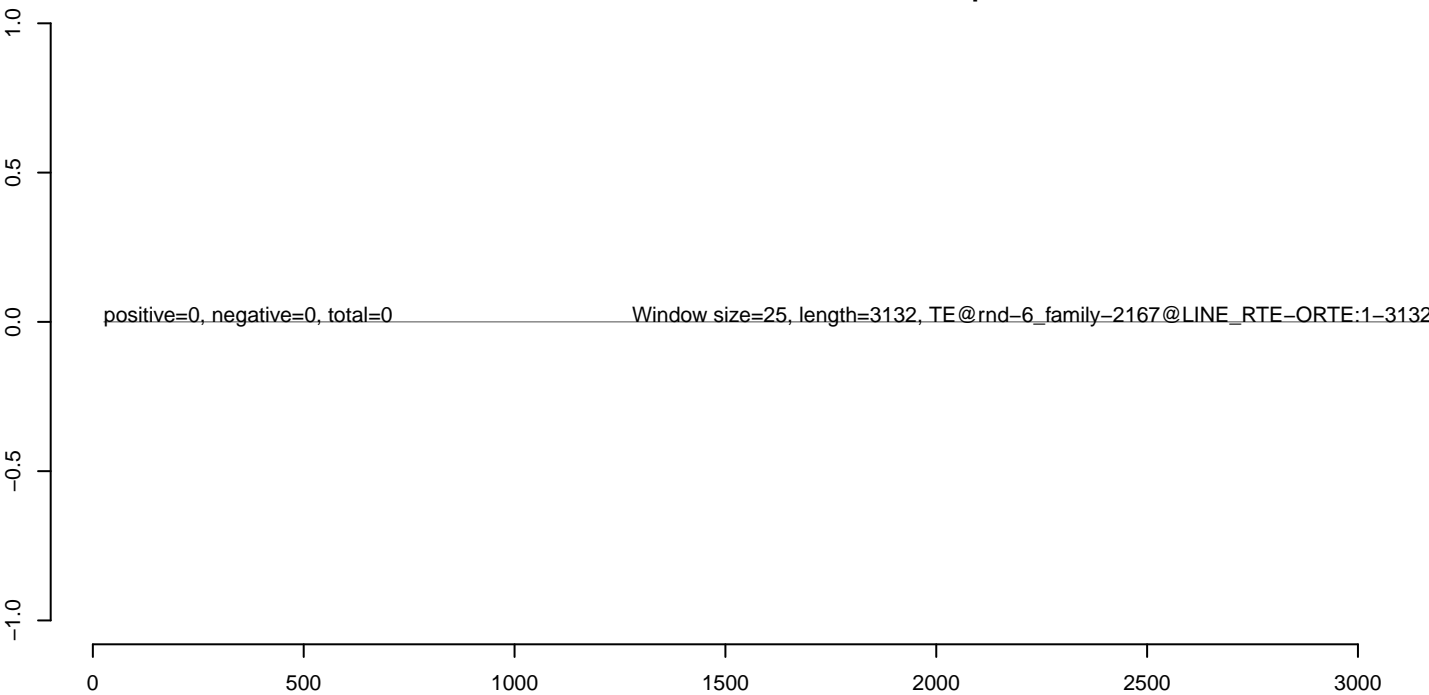
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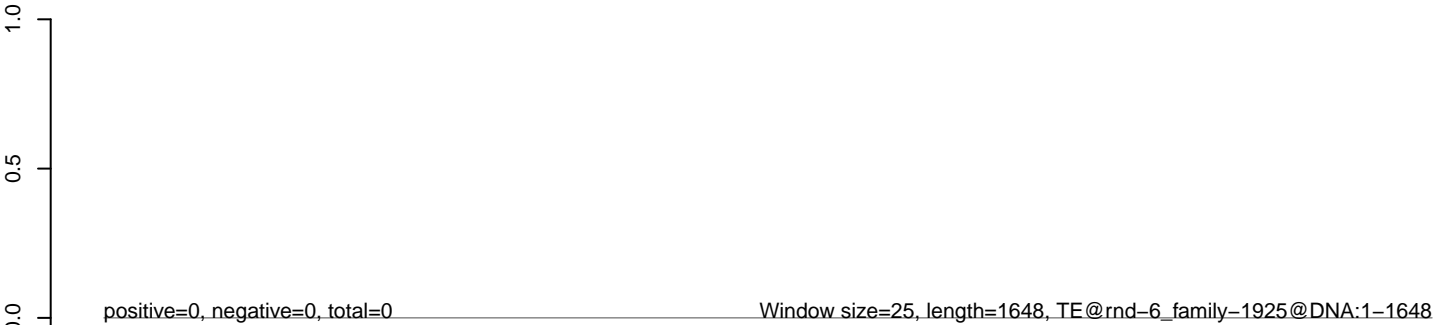
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0 500 1000 1500



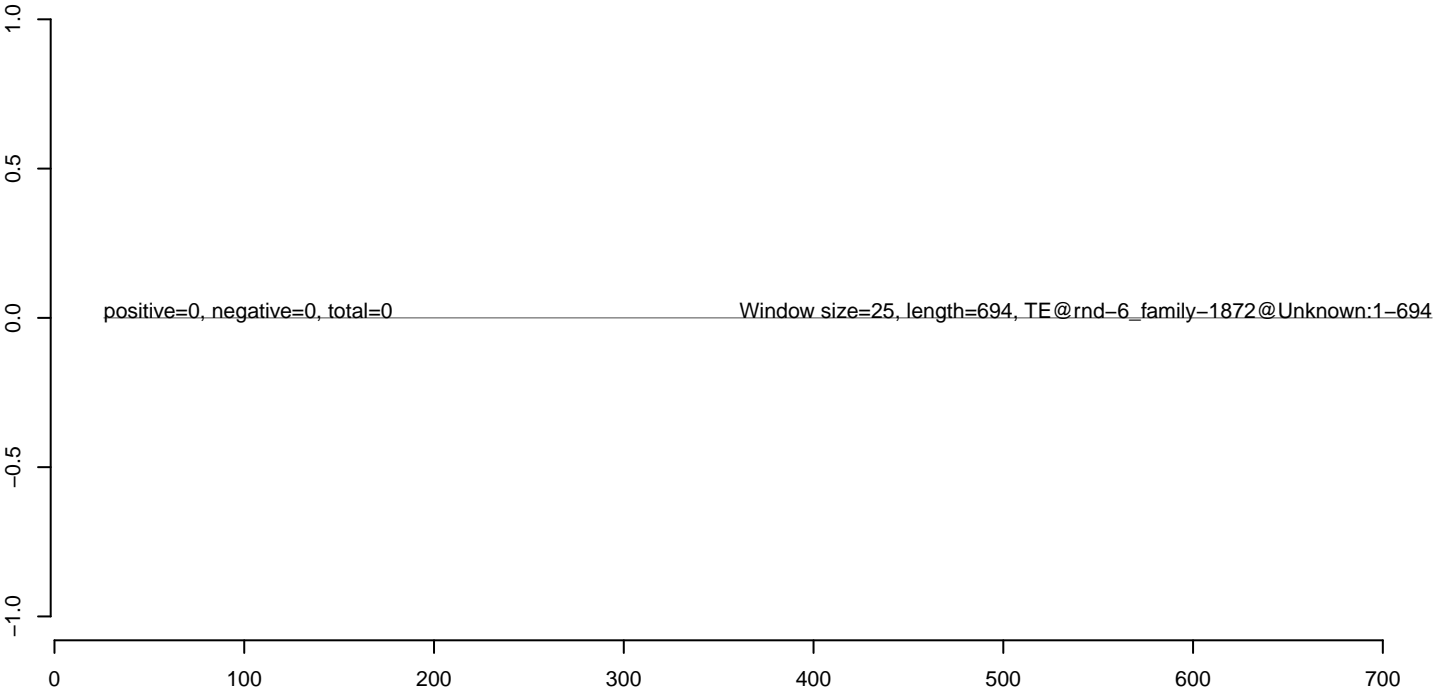
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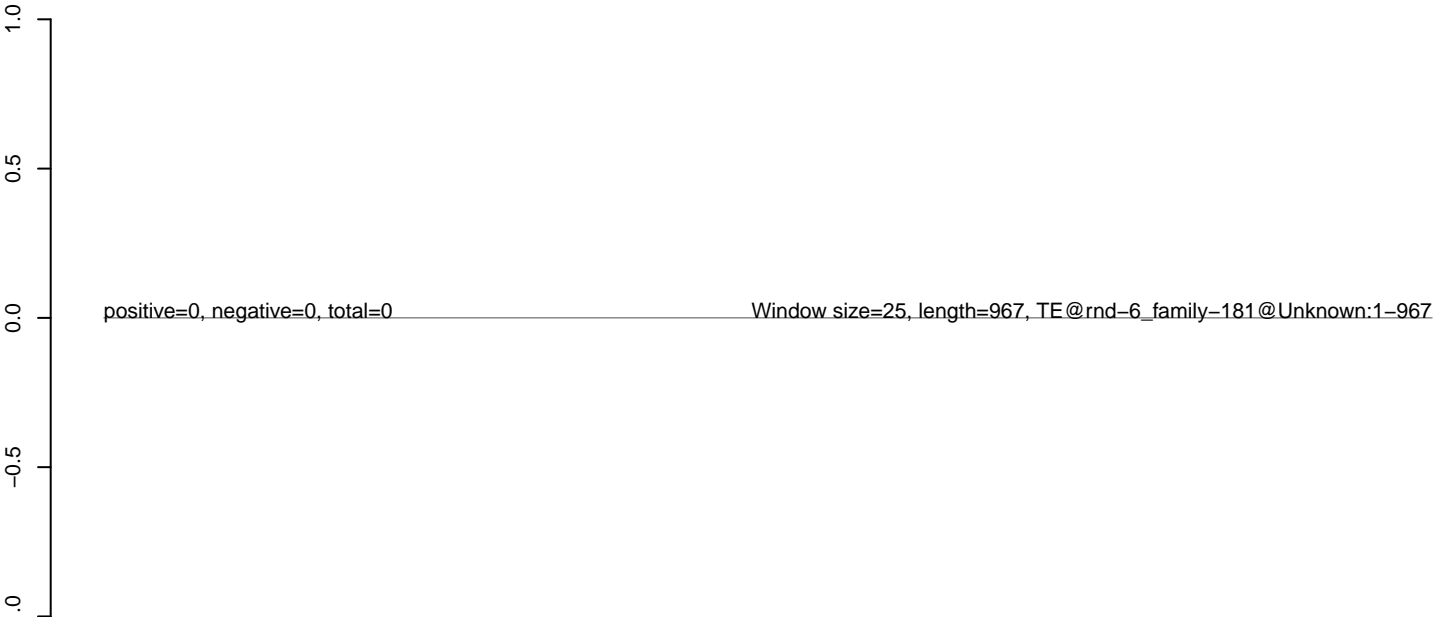
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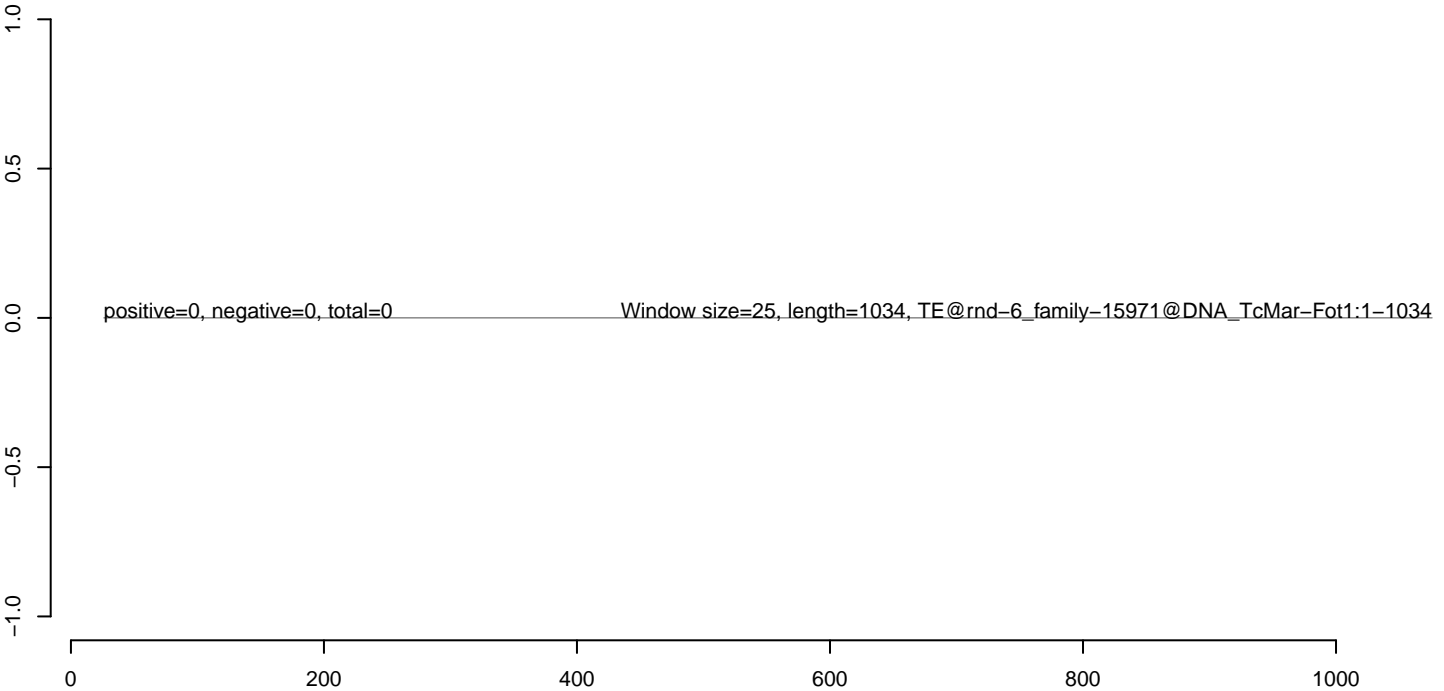
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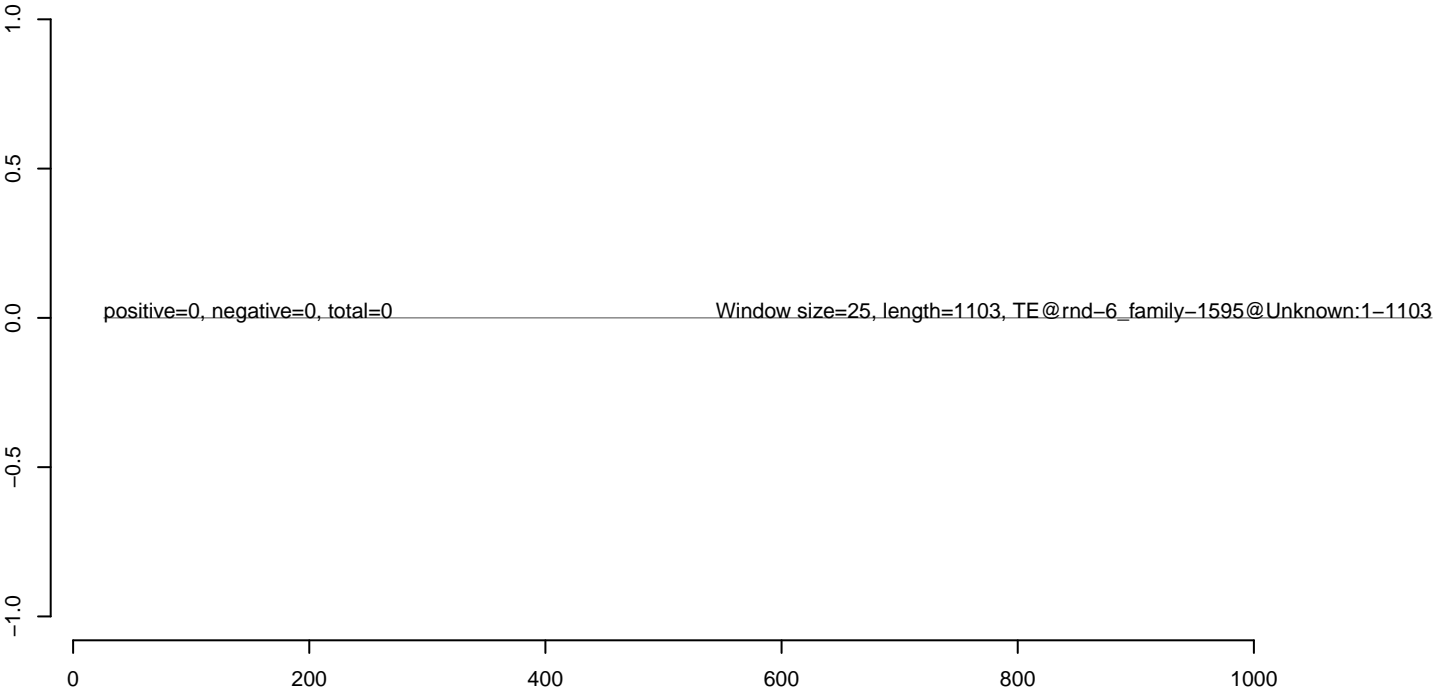
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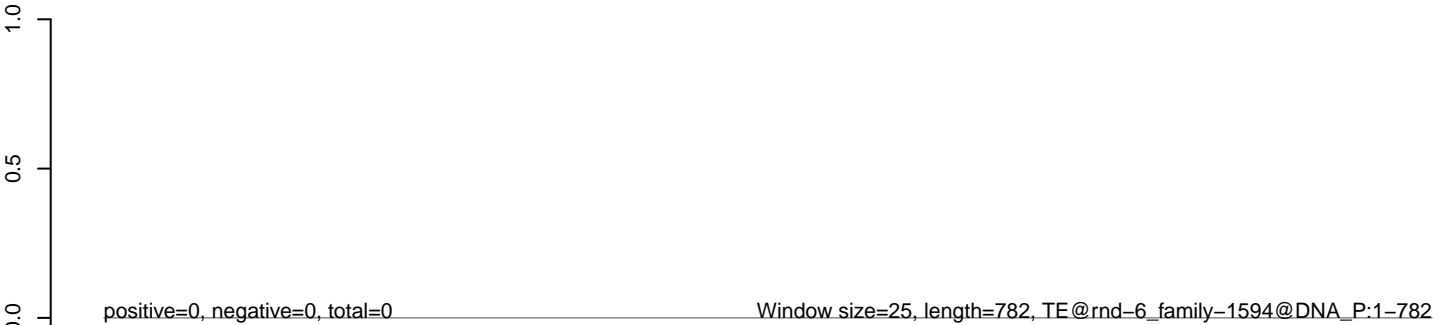
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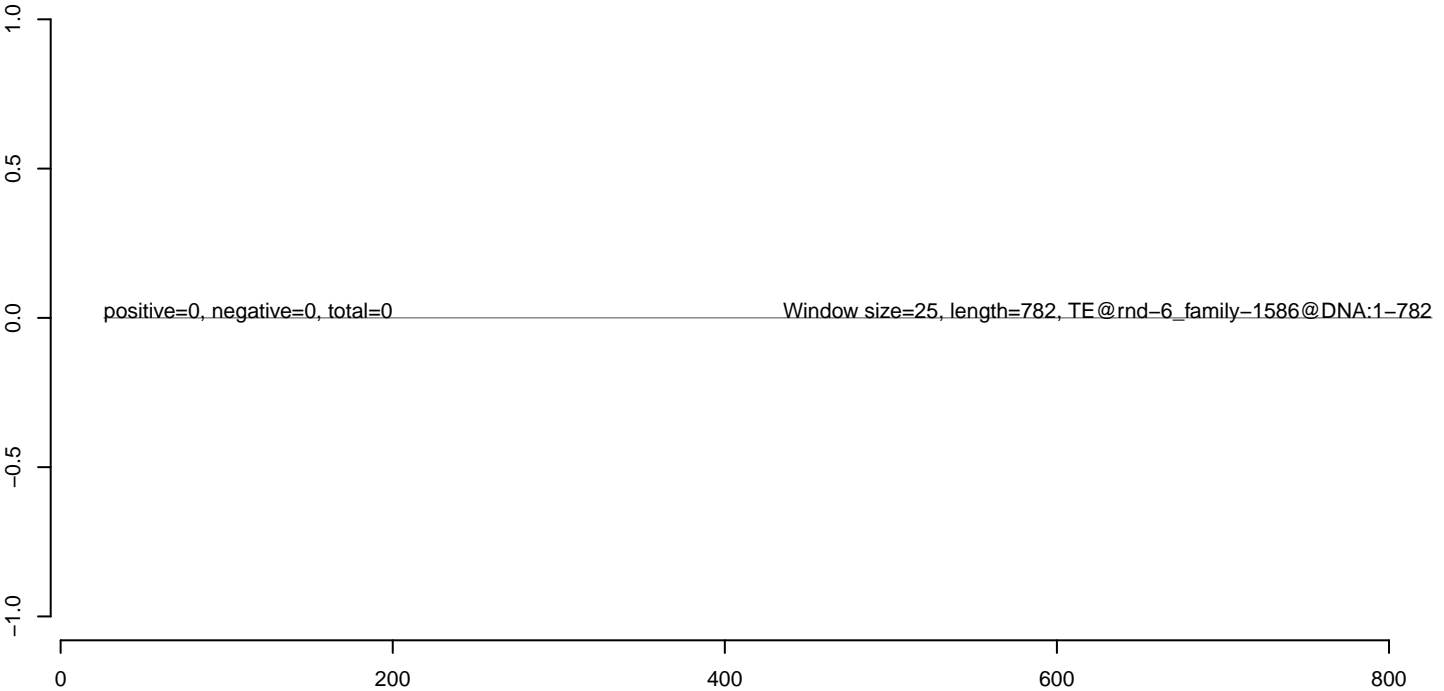
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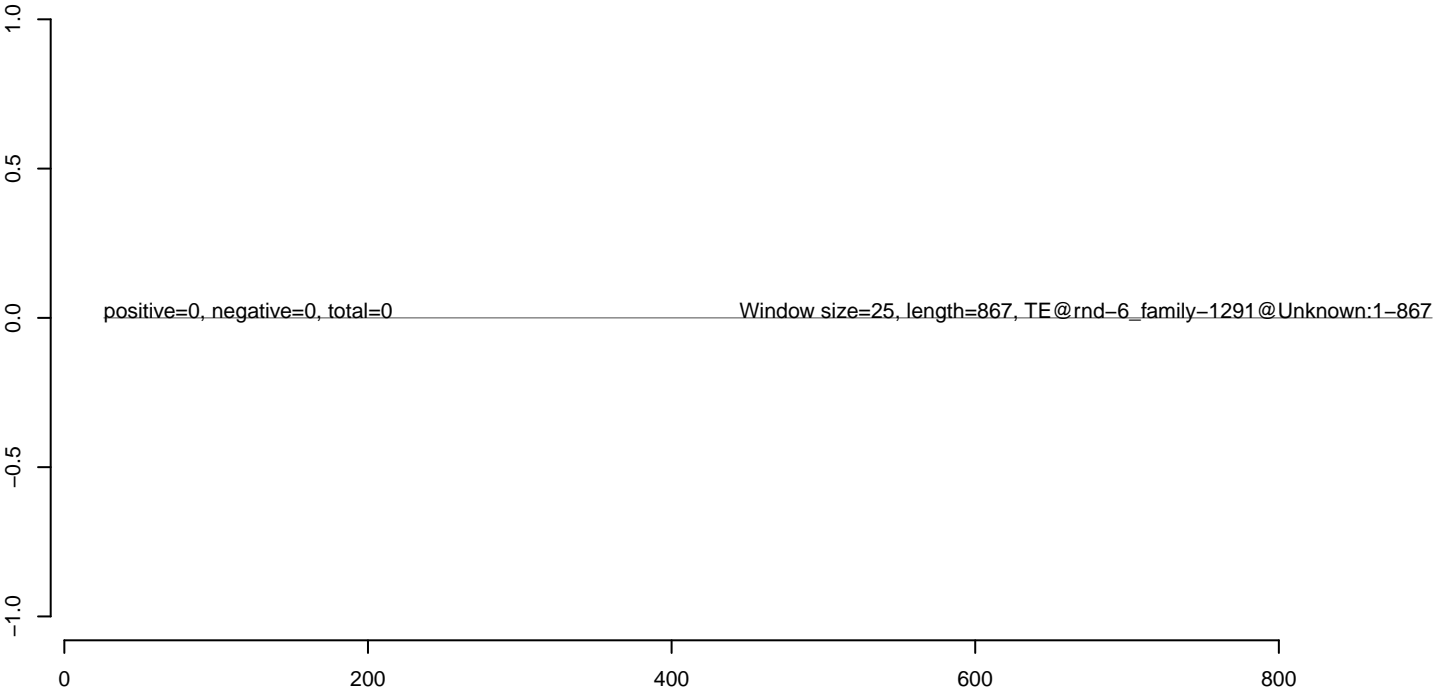
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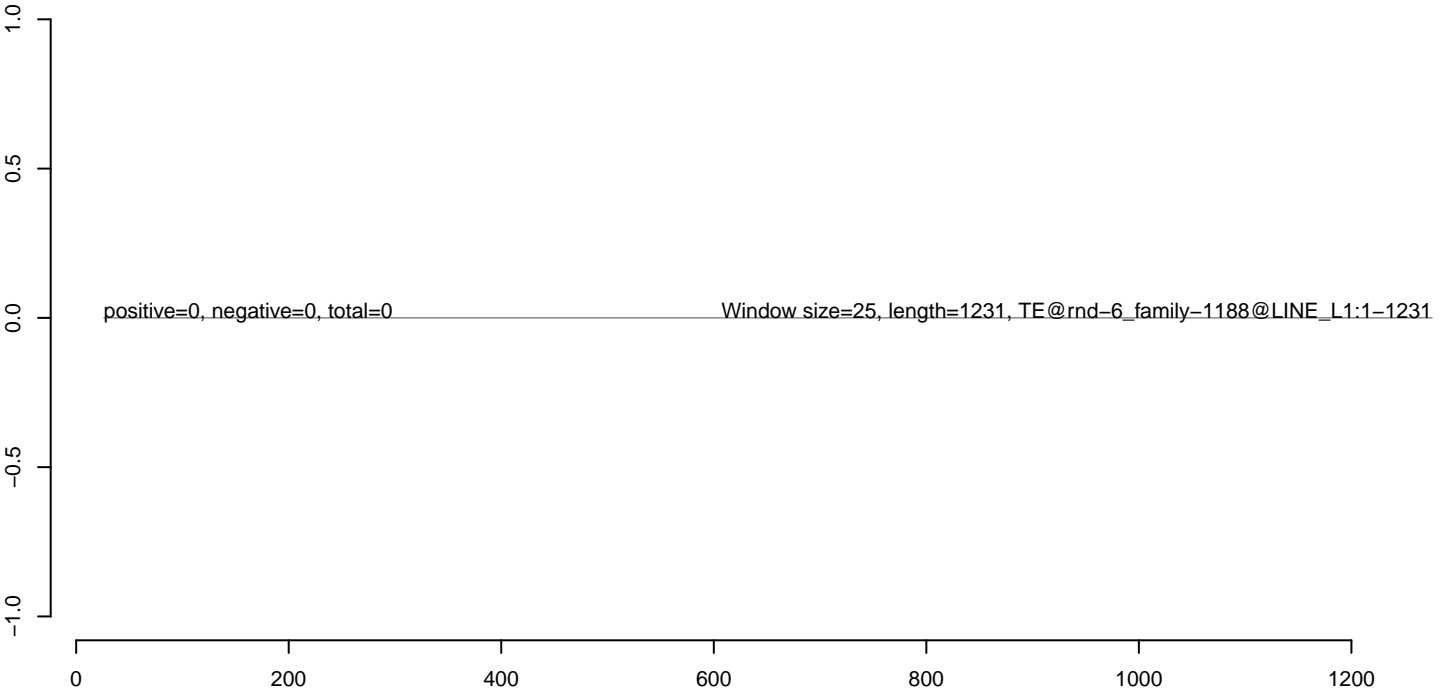
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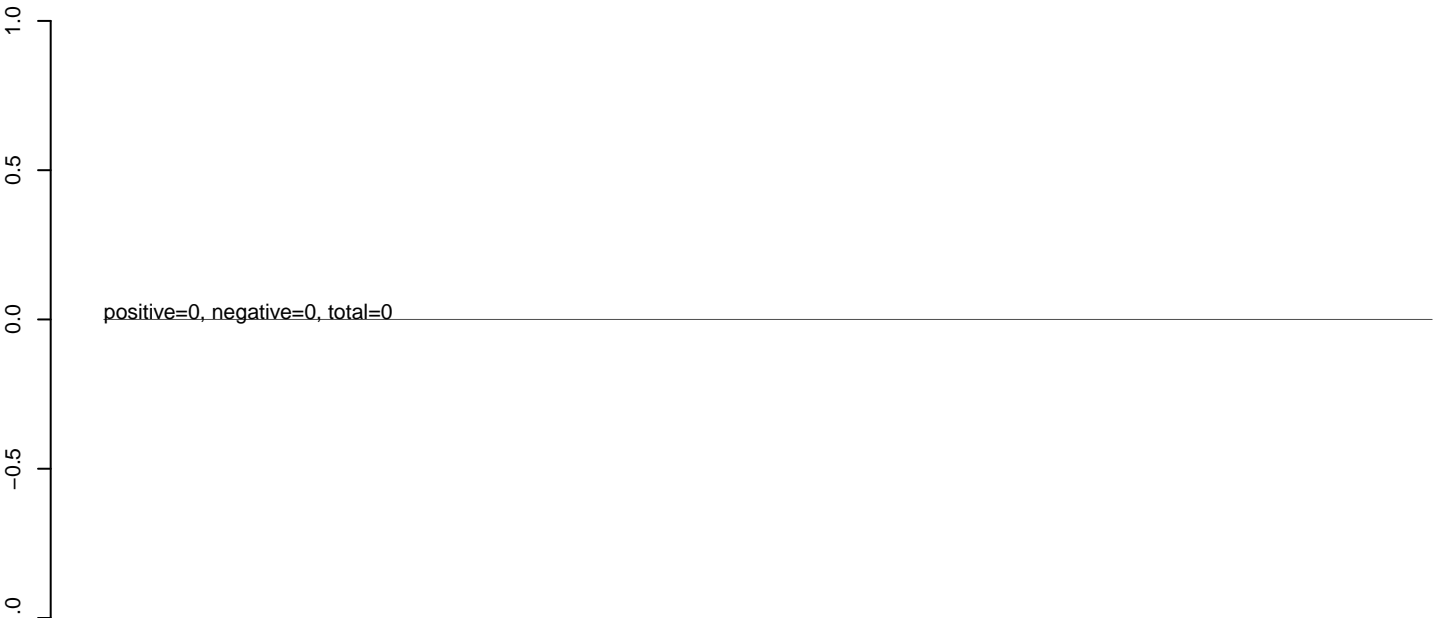


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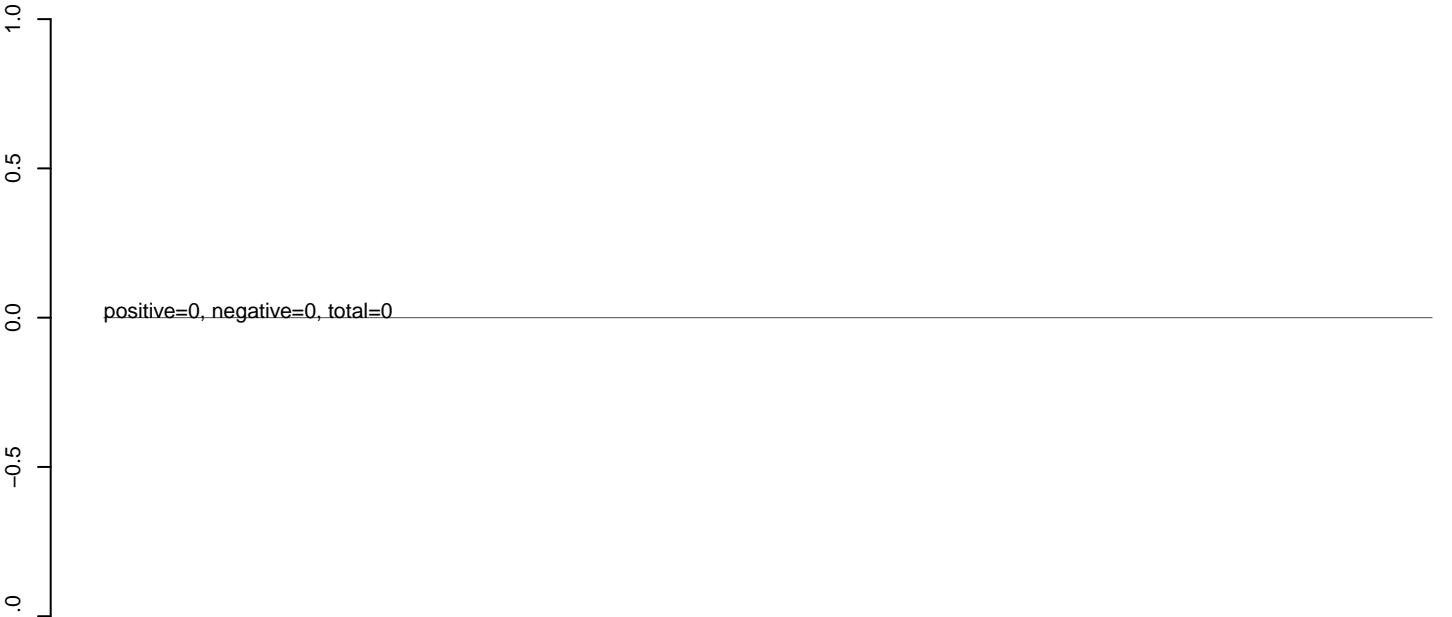




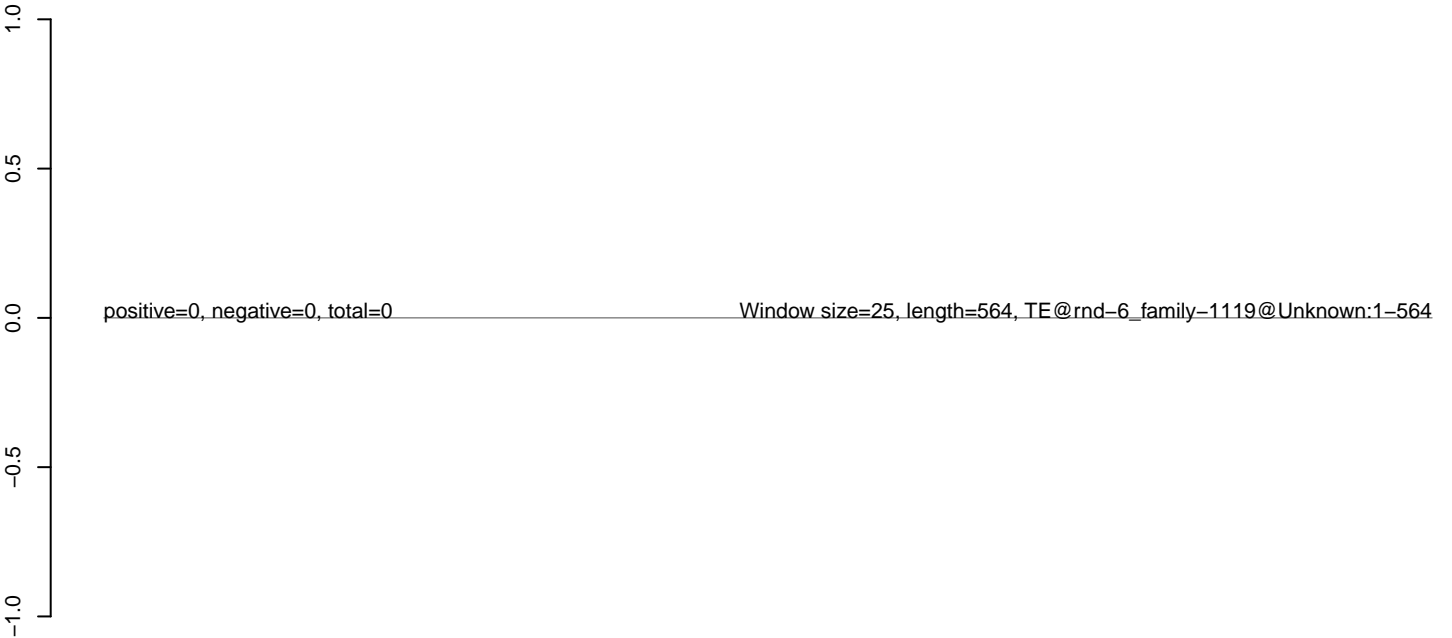
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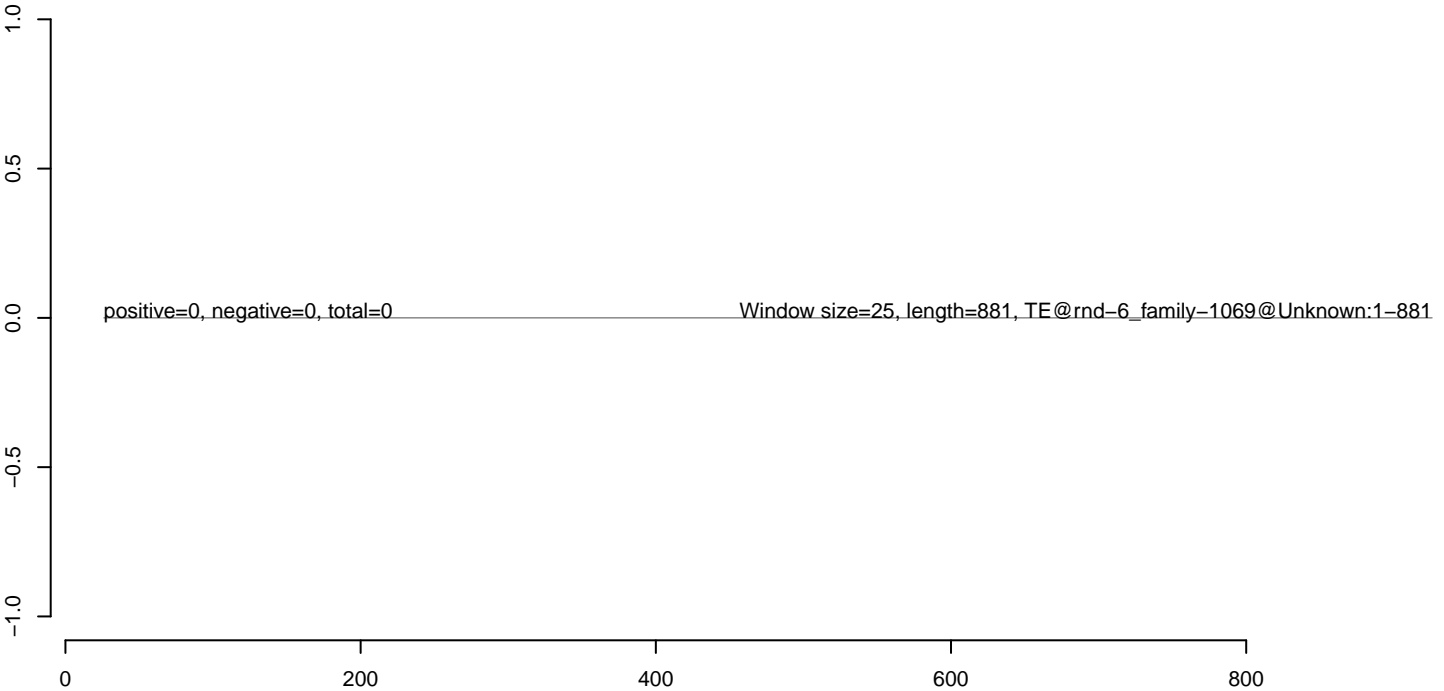
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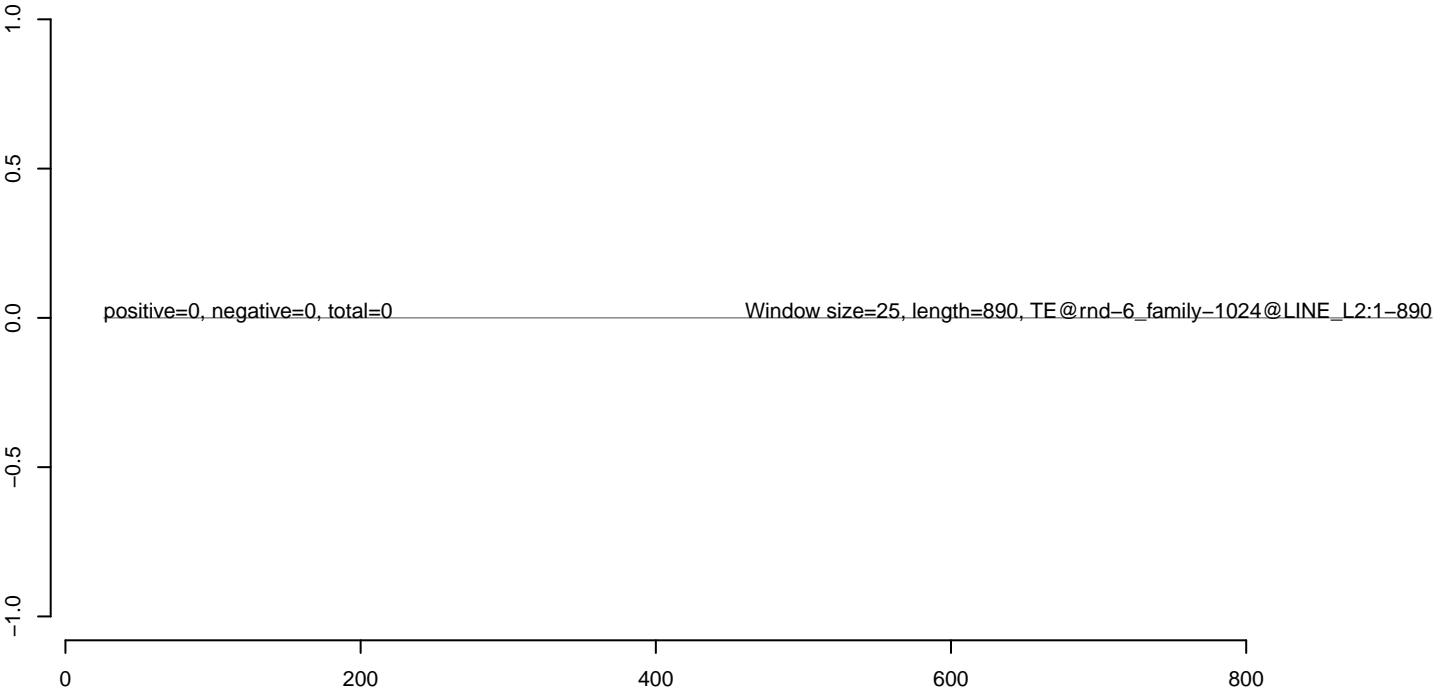
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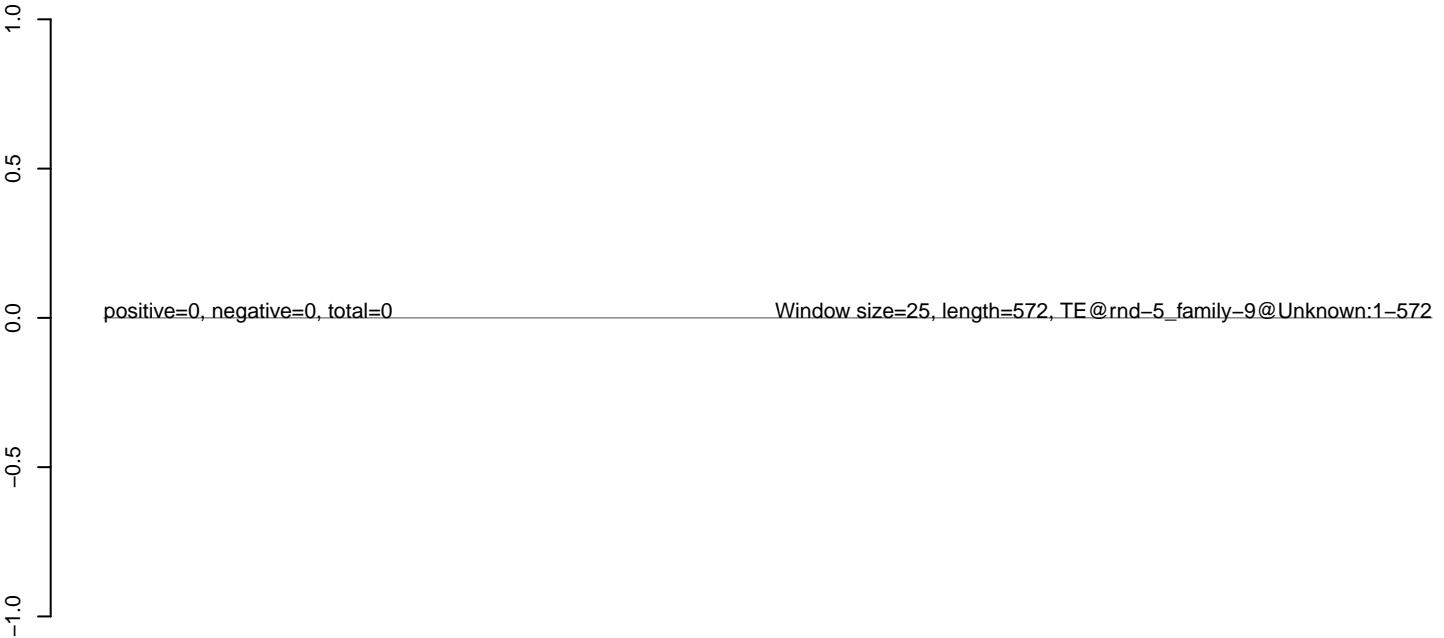
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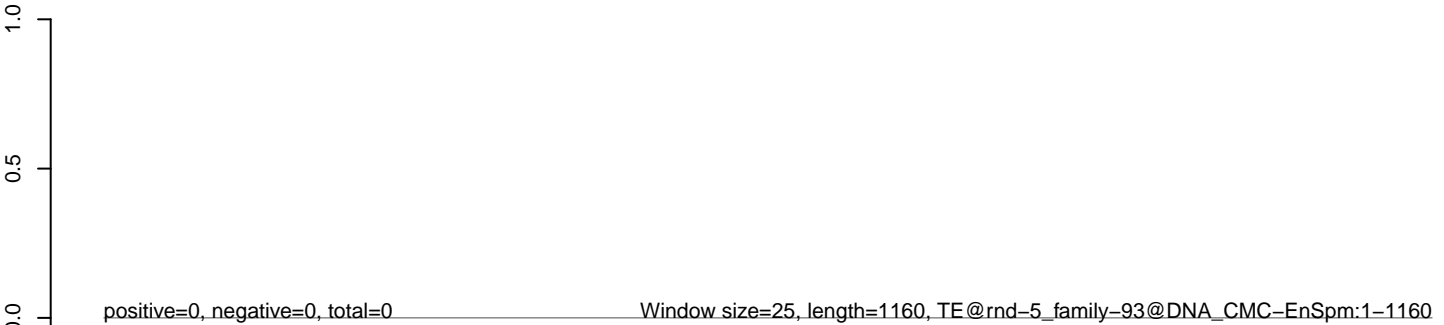
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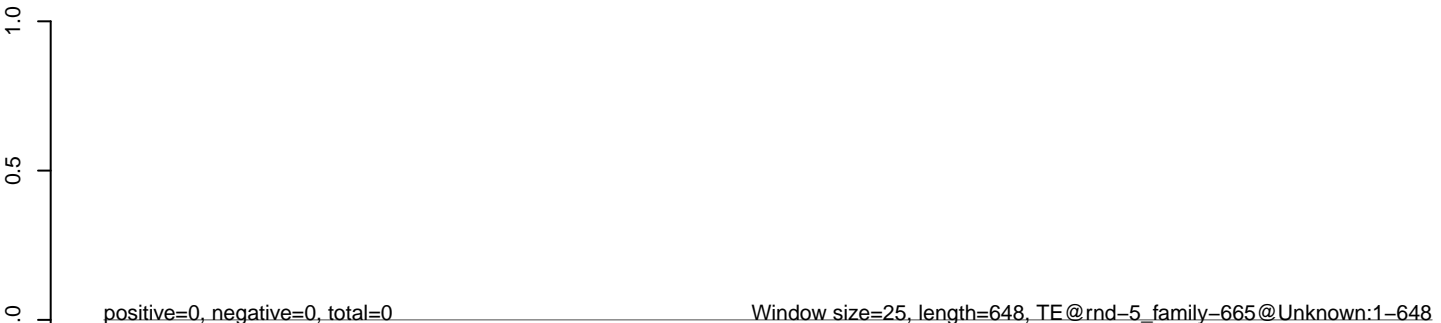
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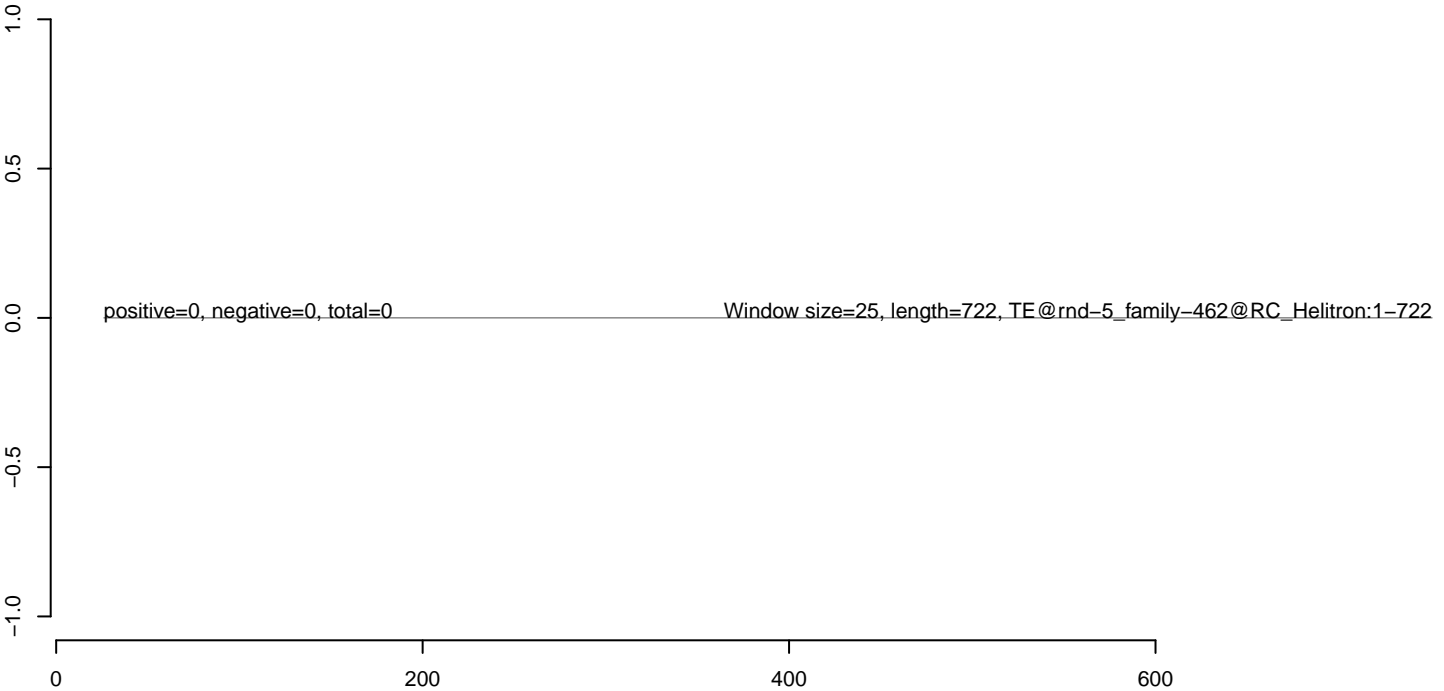
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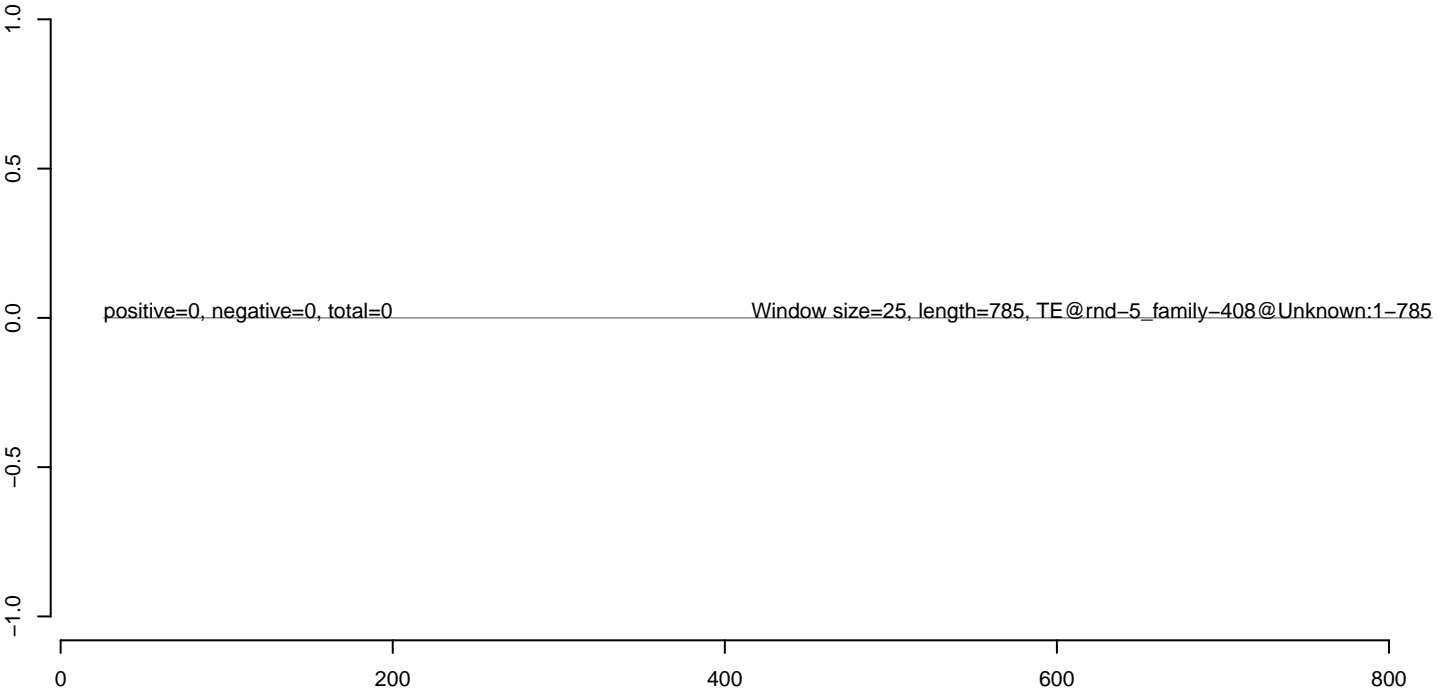
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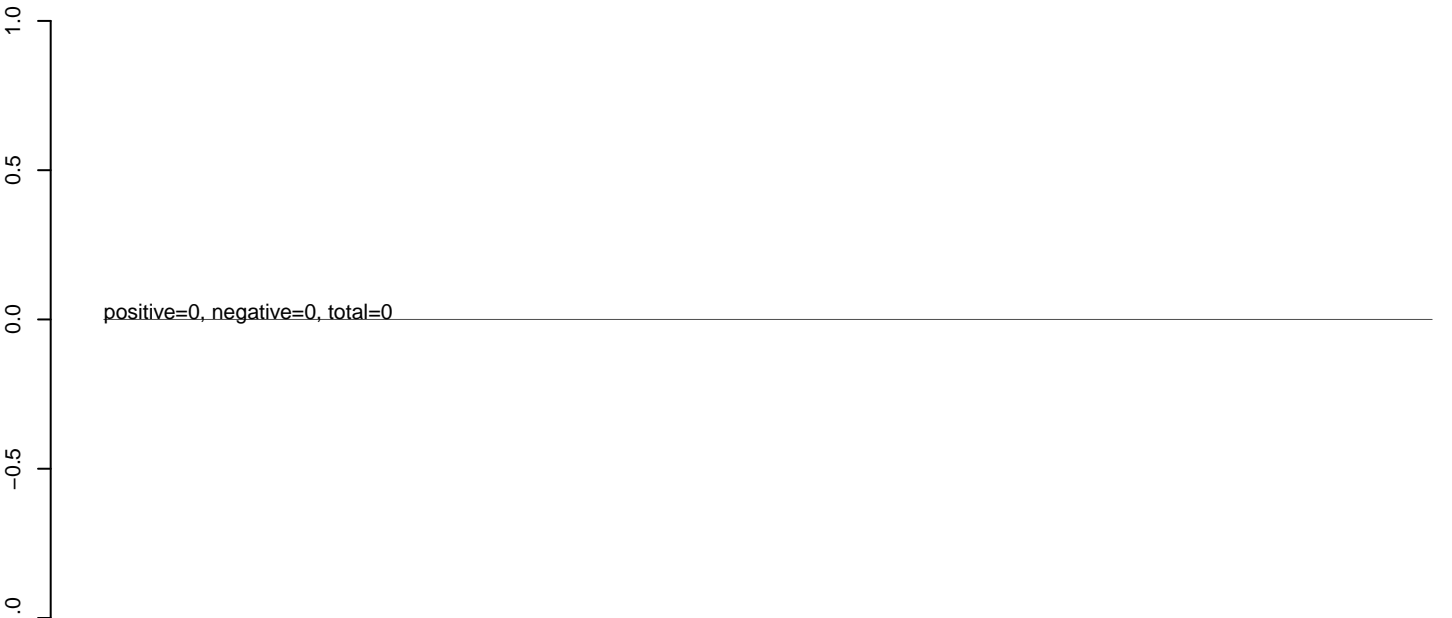
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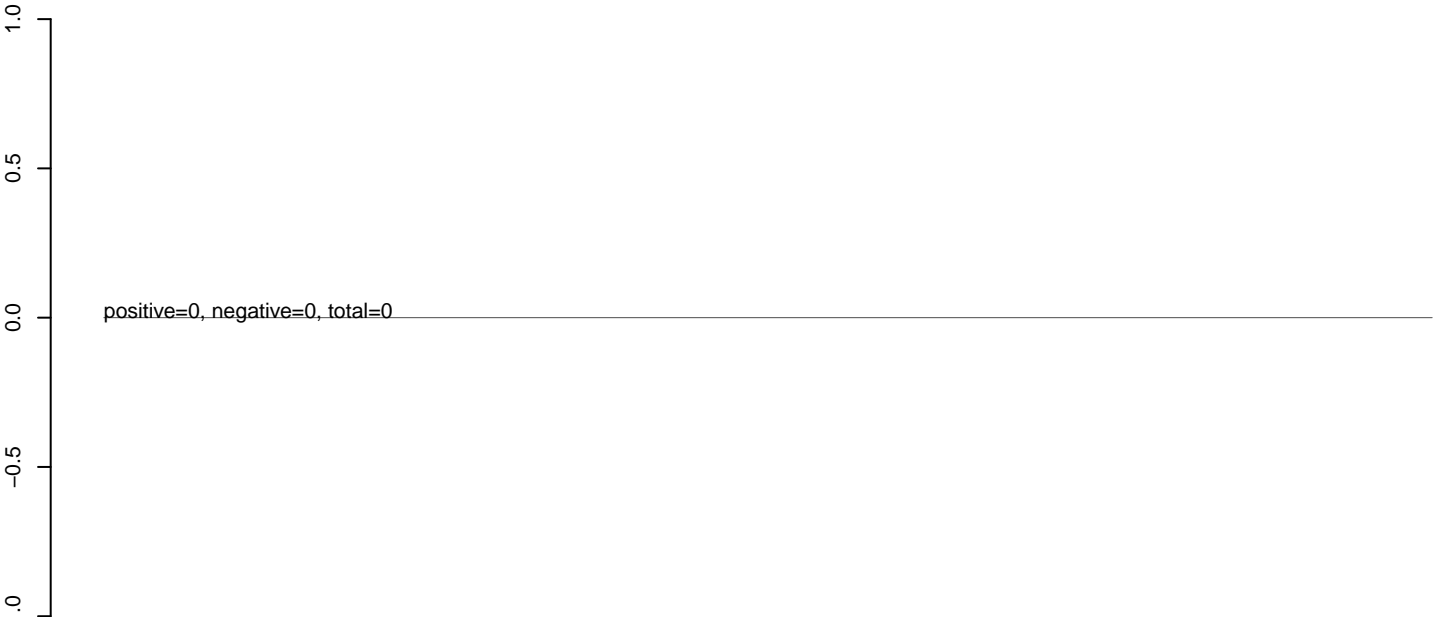
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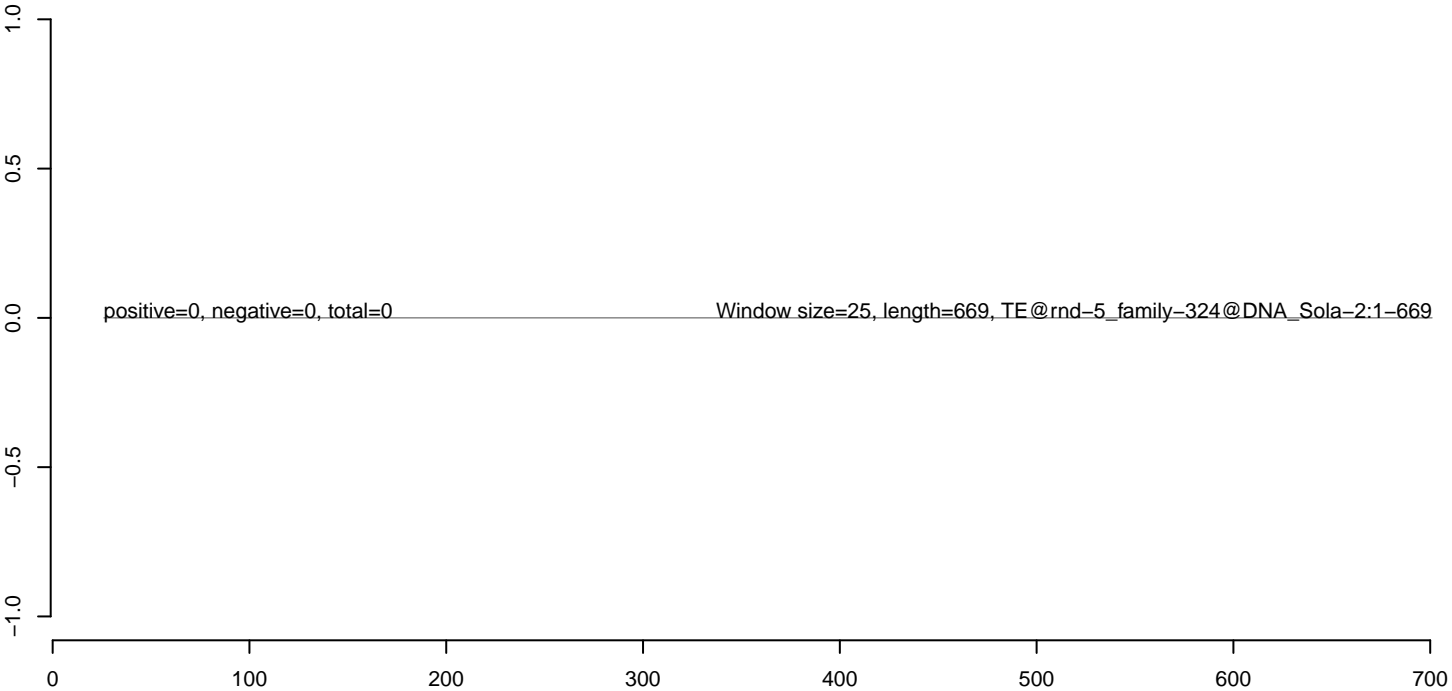
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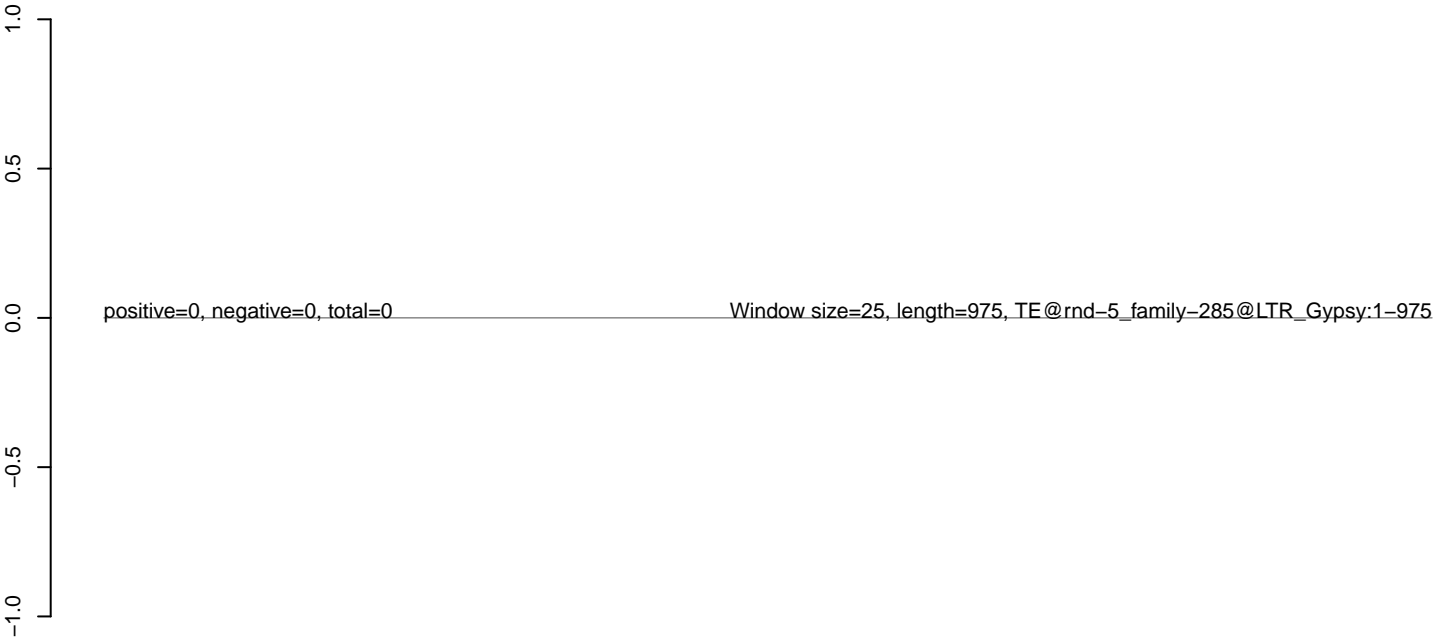
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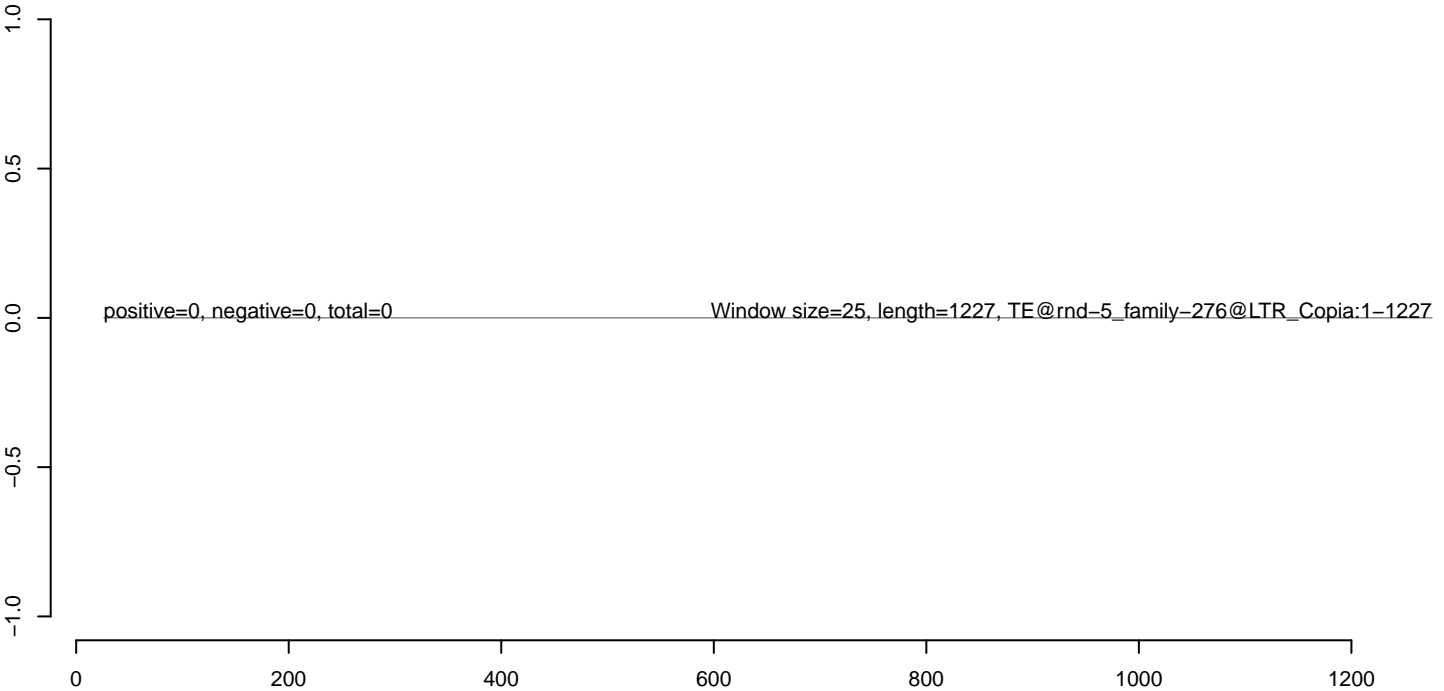
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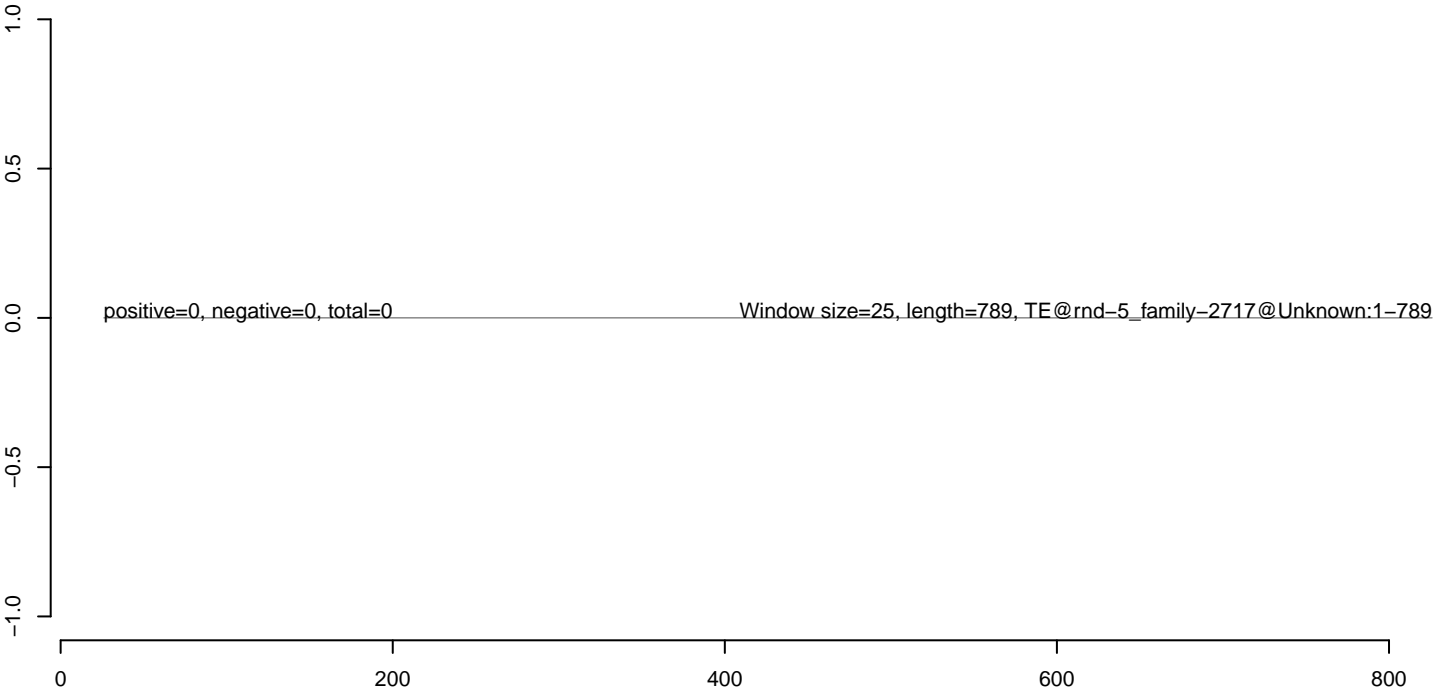
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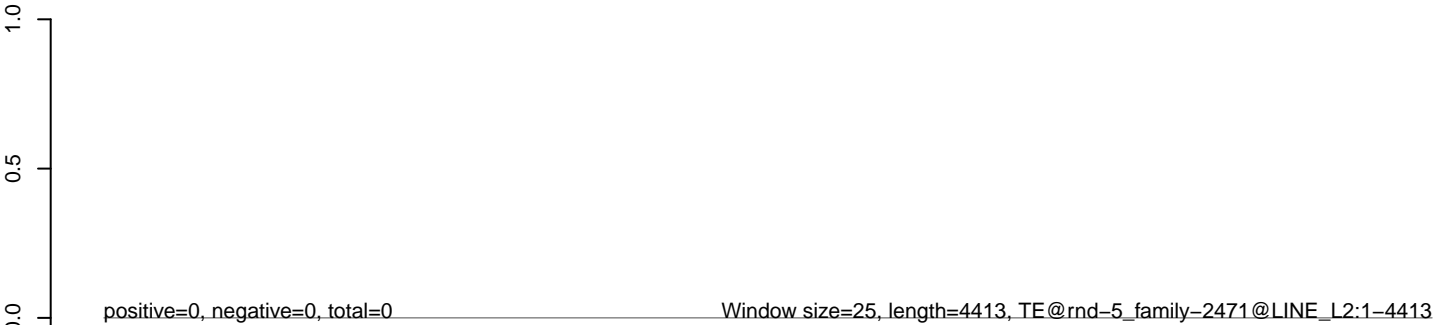
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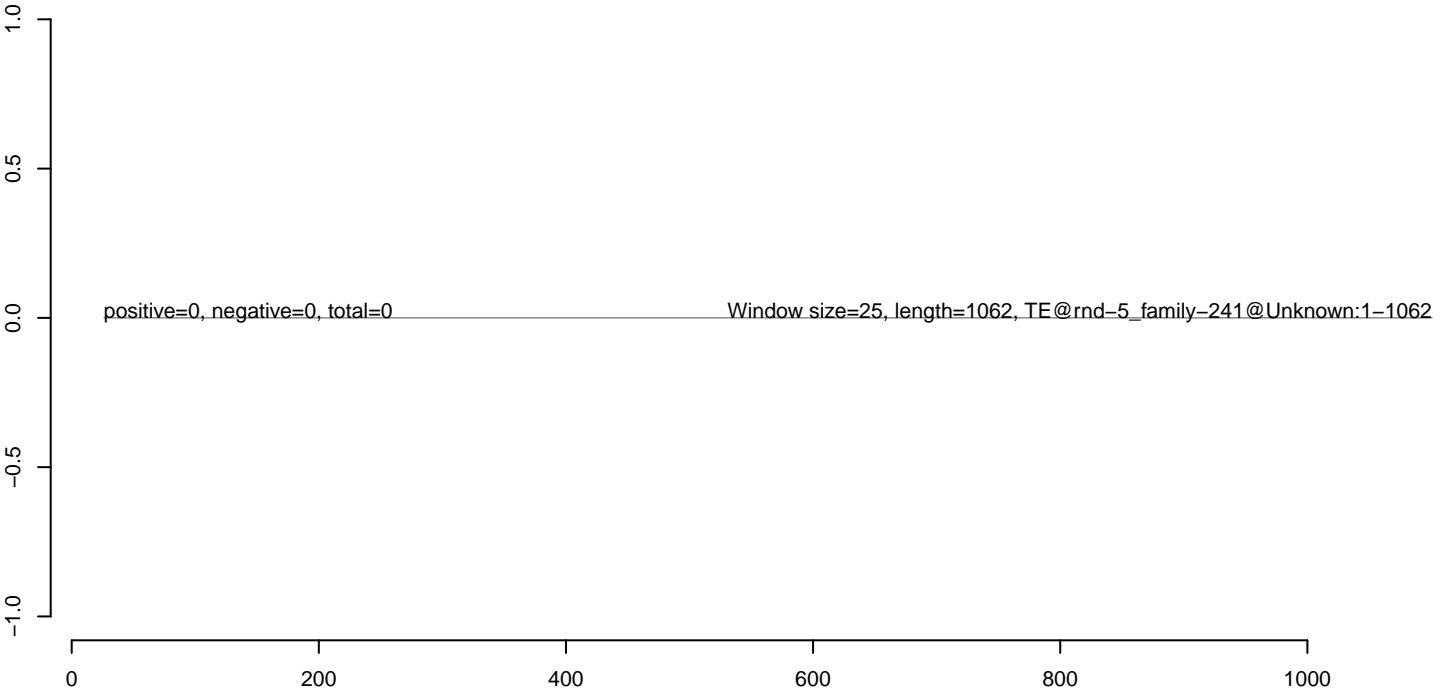
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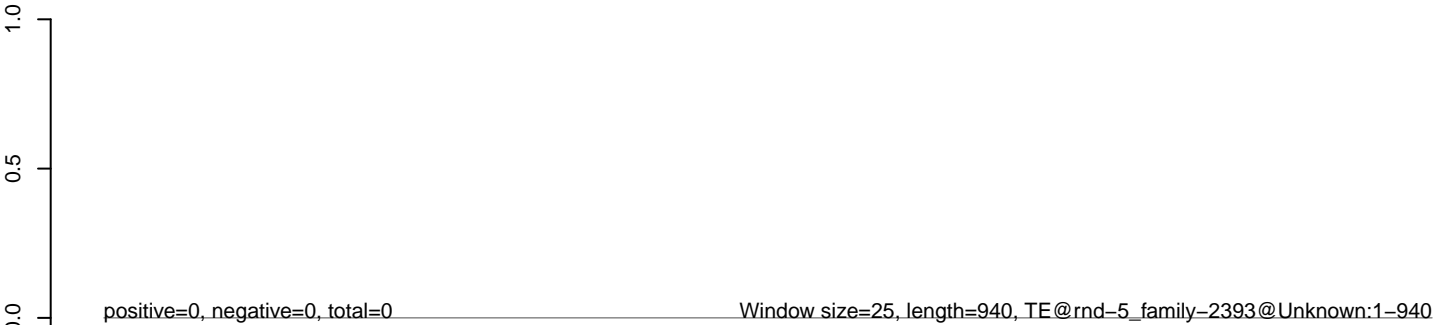
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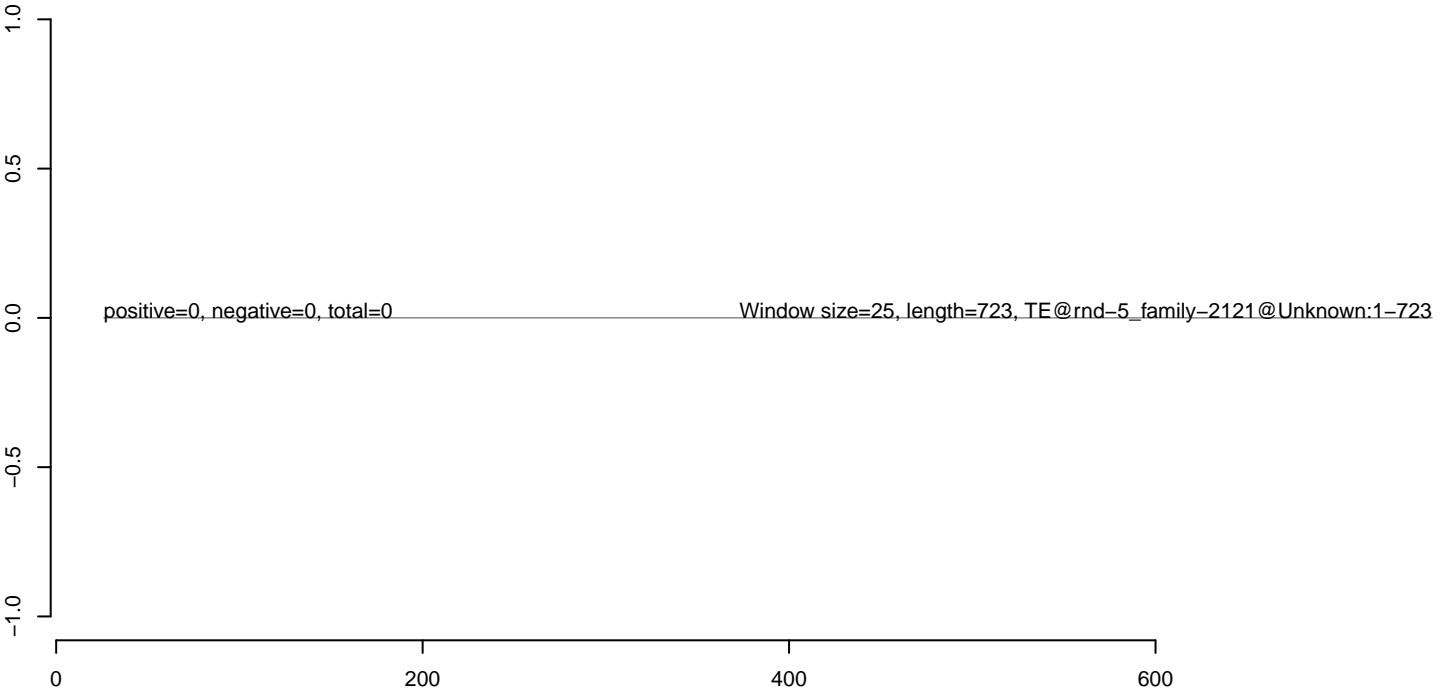
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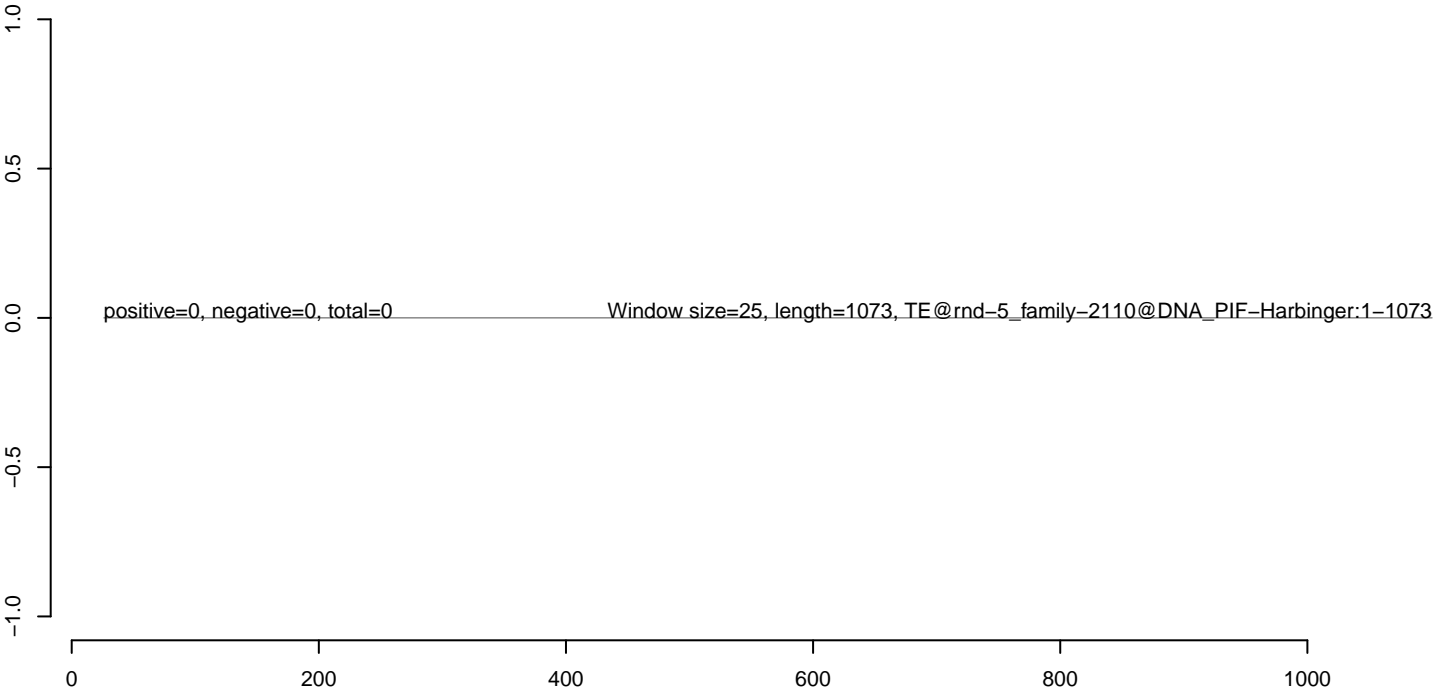
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**AeAlbo\_FemaleWhole\_Ctrl\_JG.18\_23.rep**



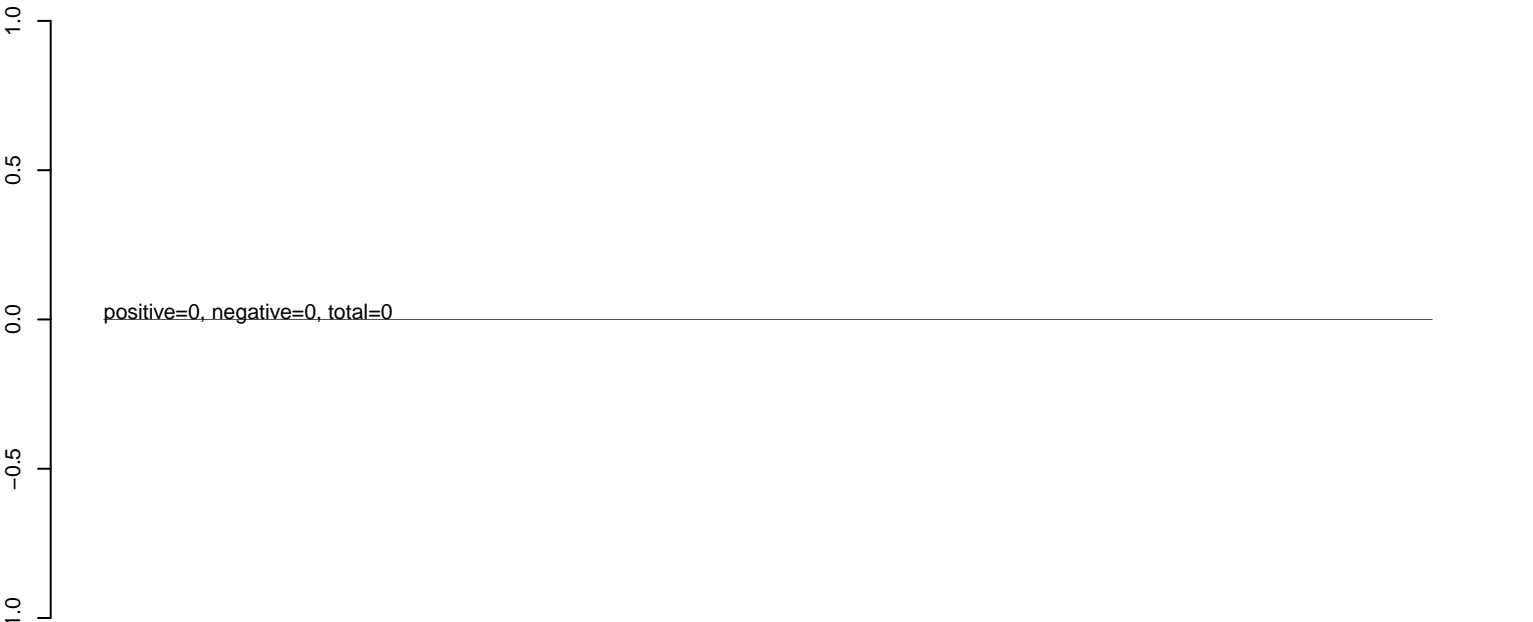
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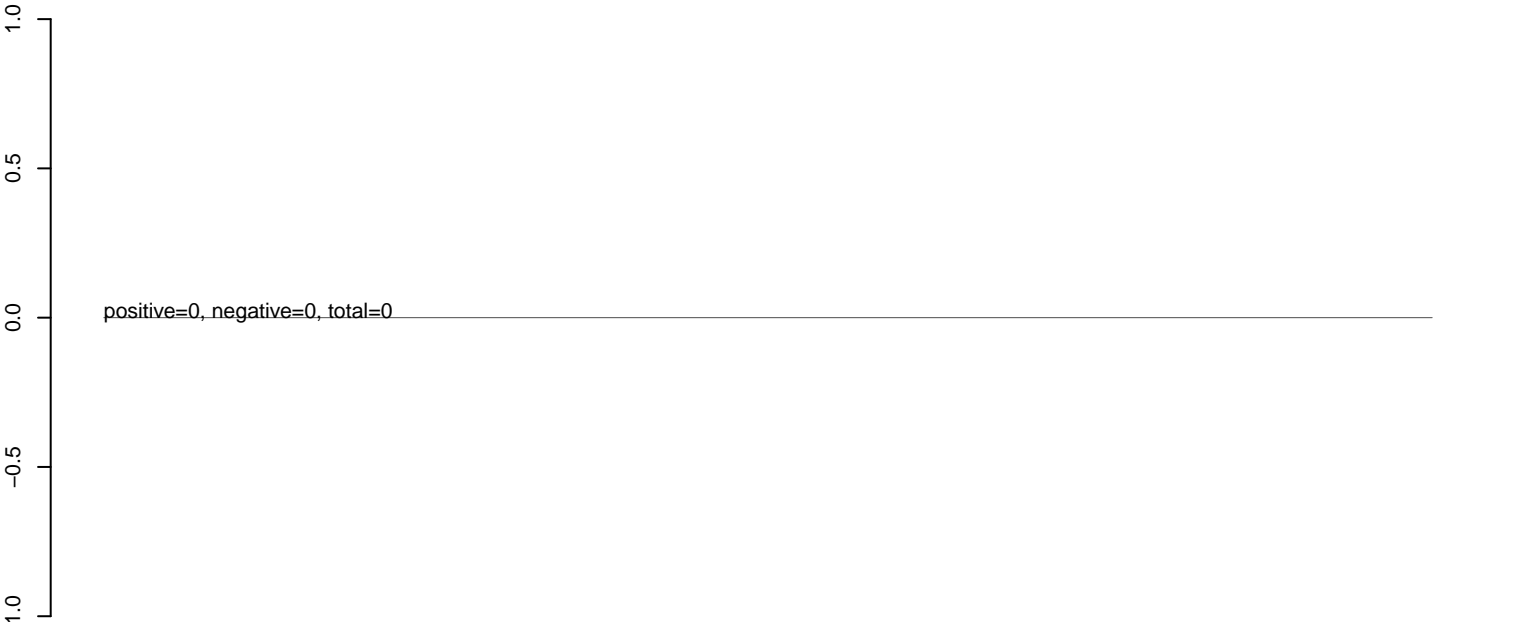
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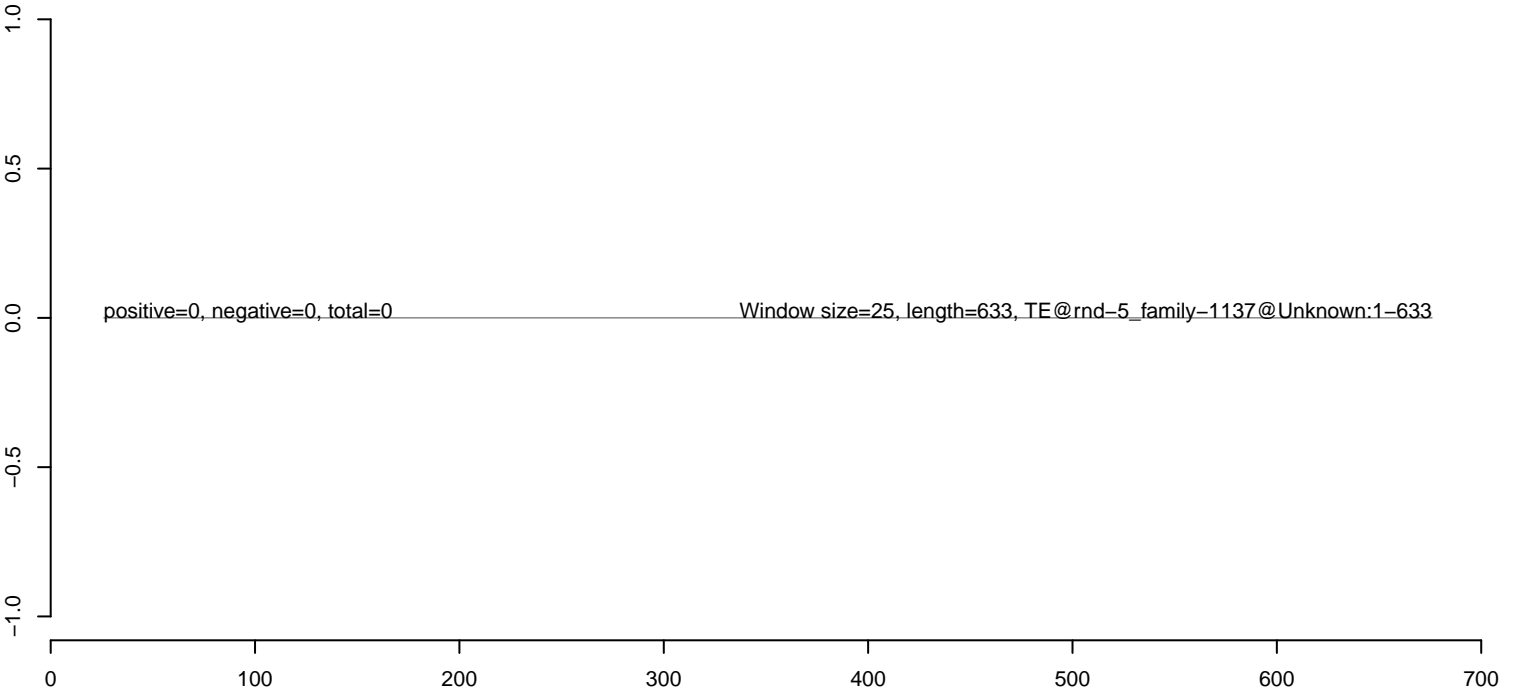
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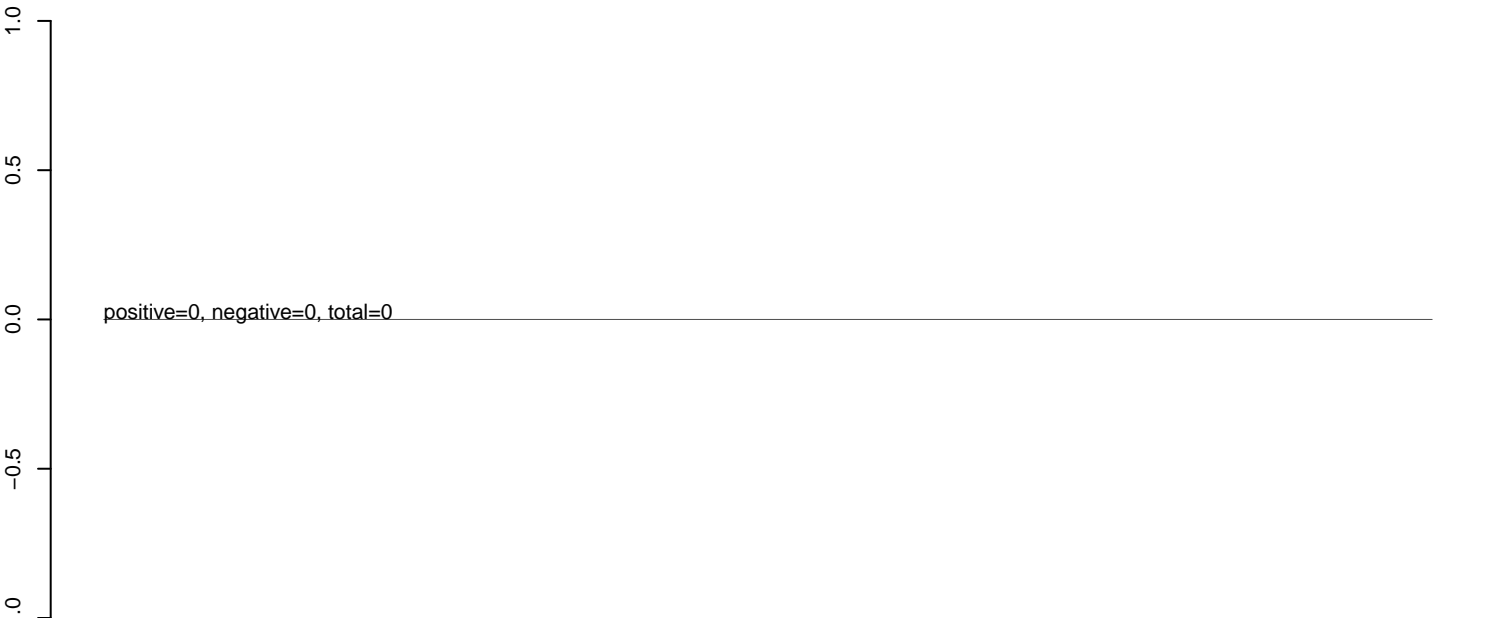
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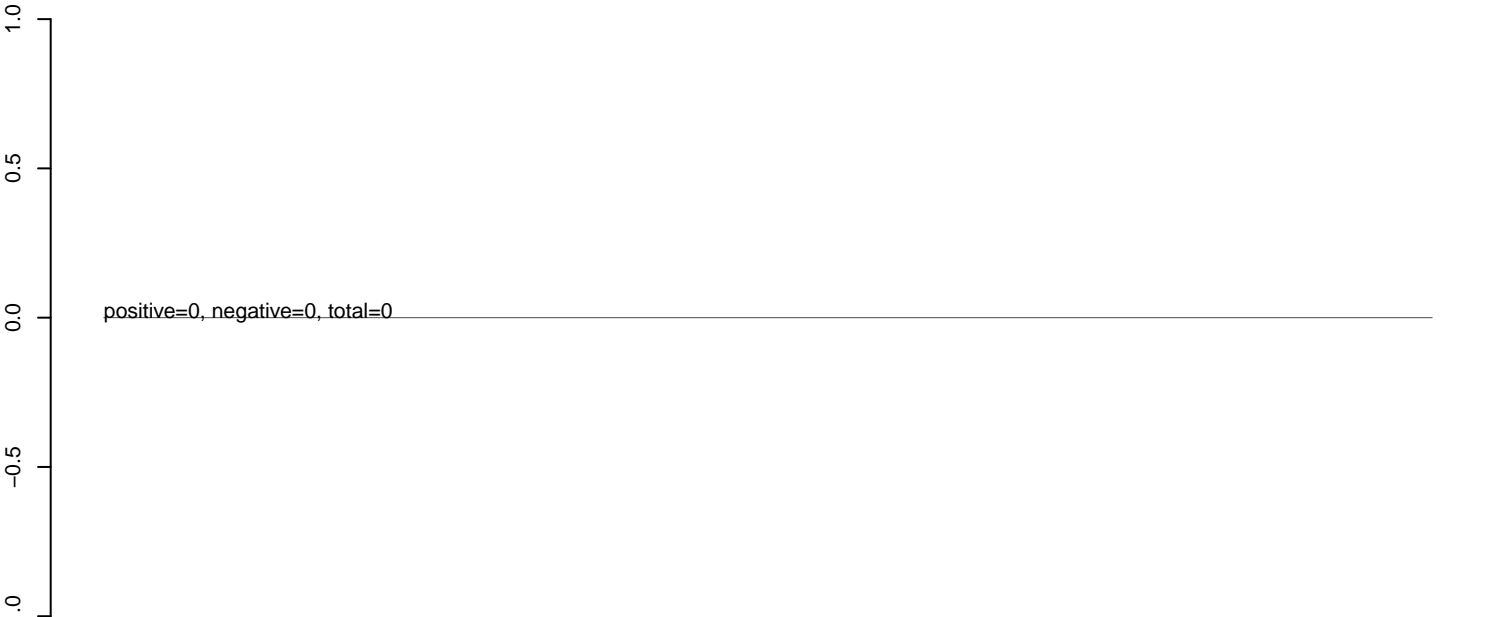
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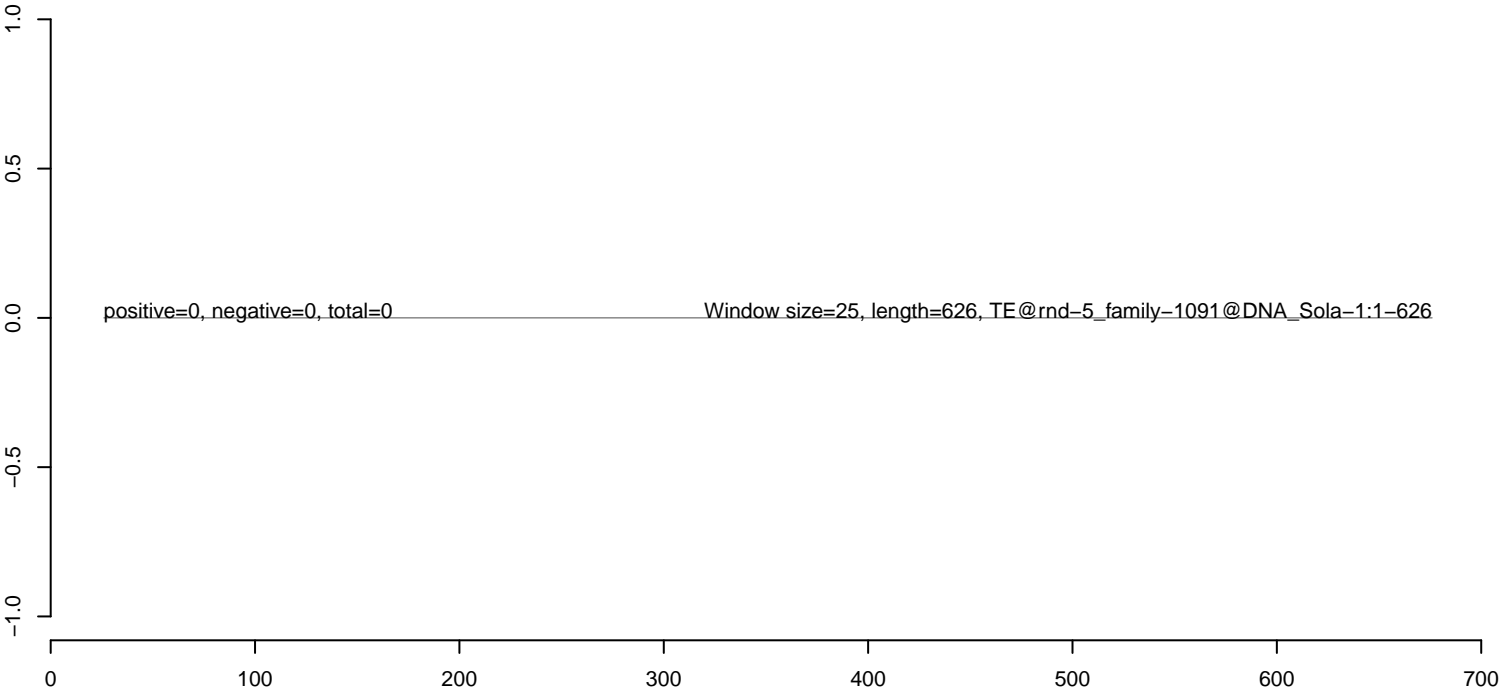
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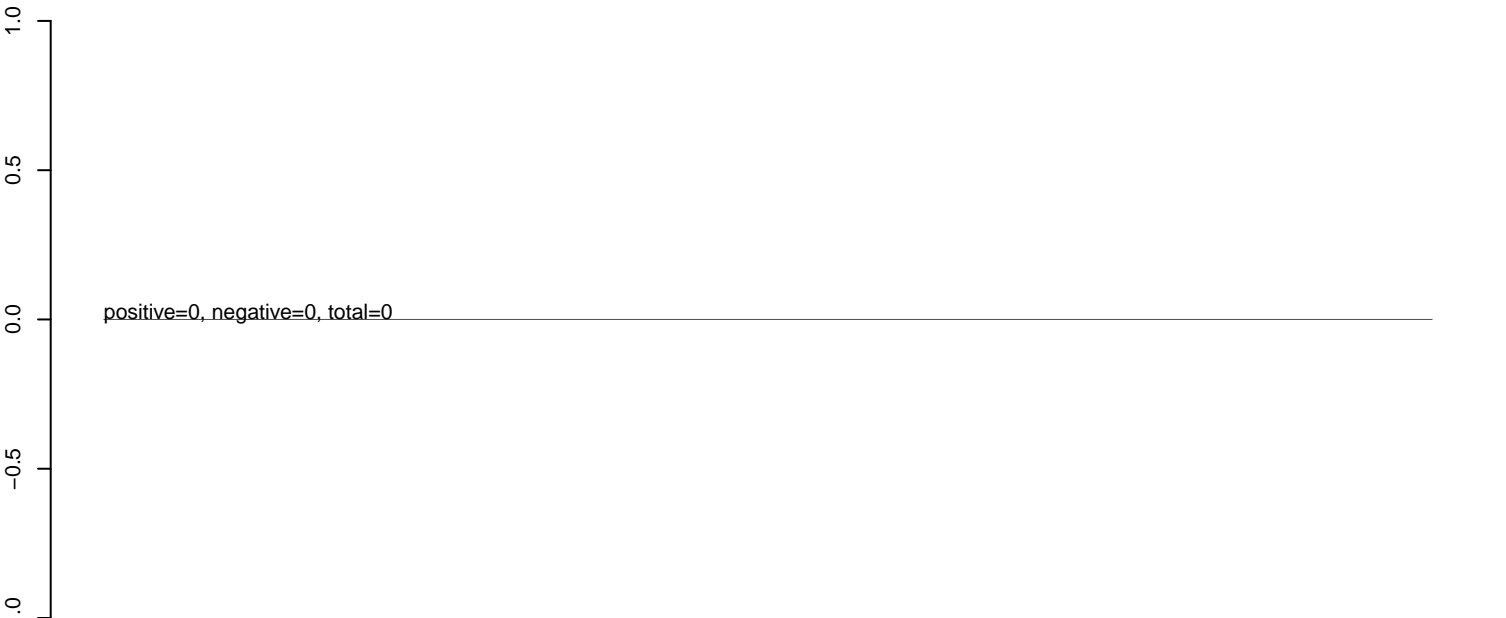
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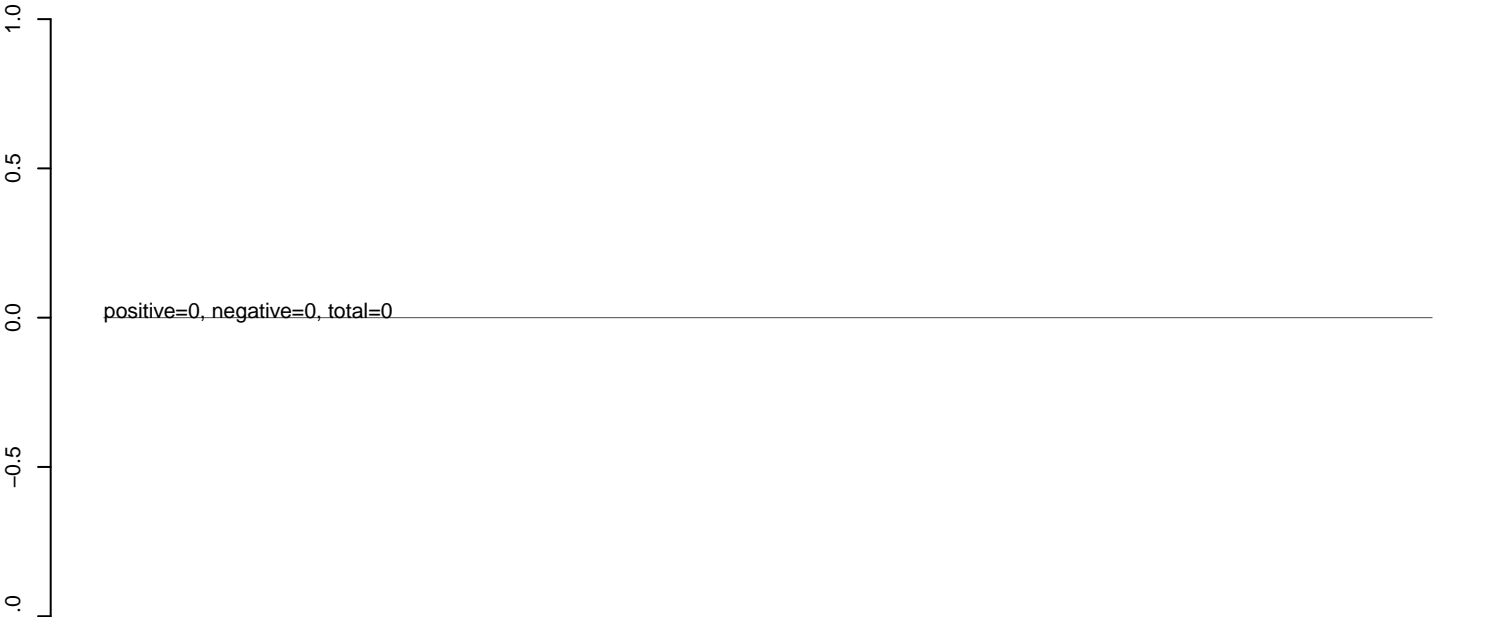
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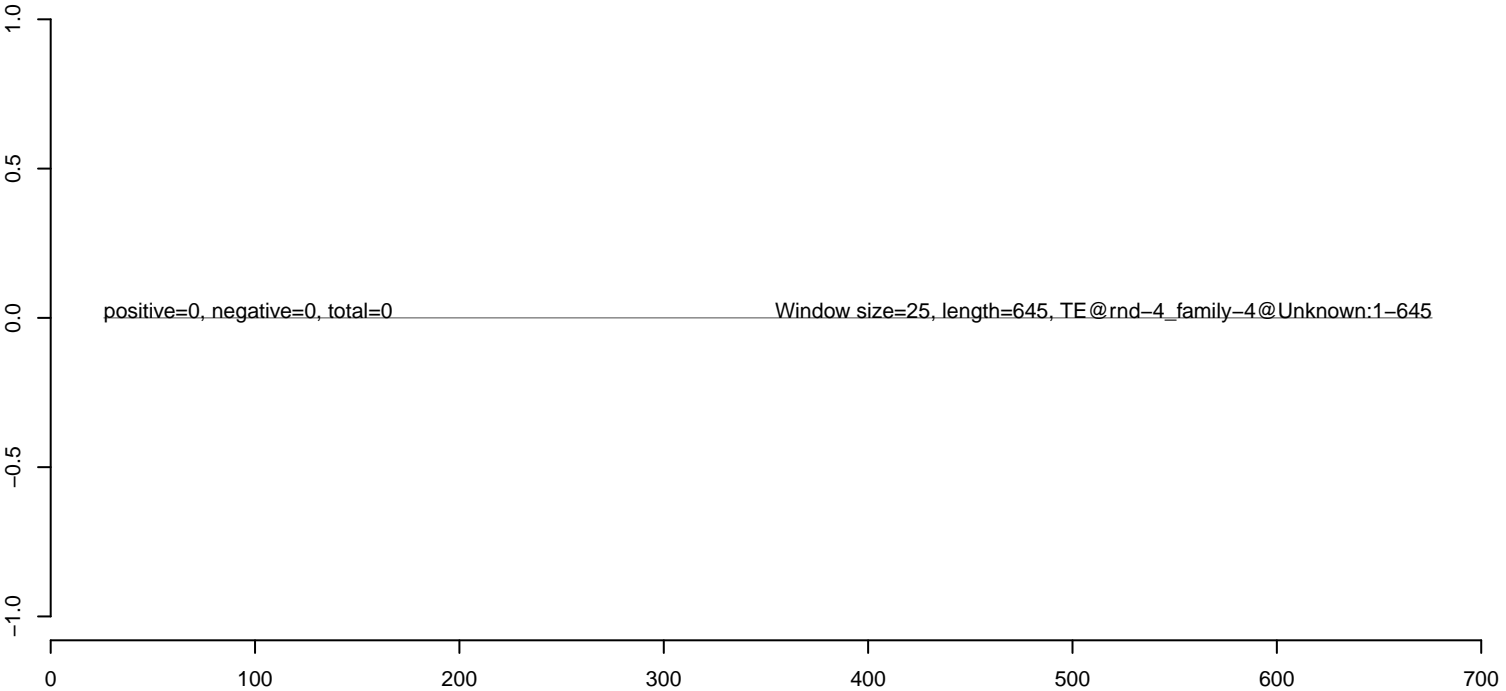
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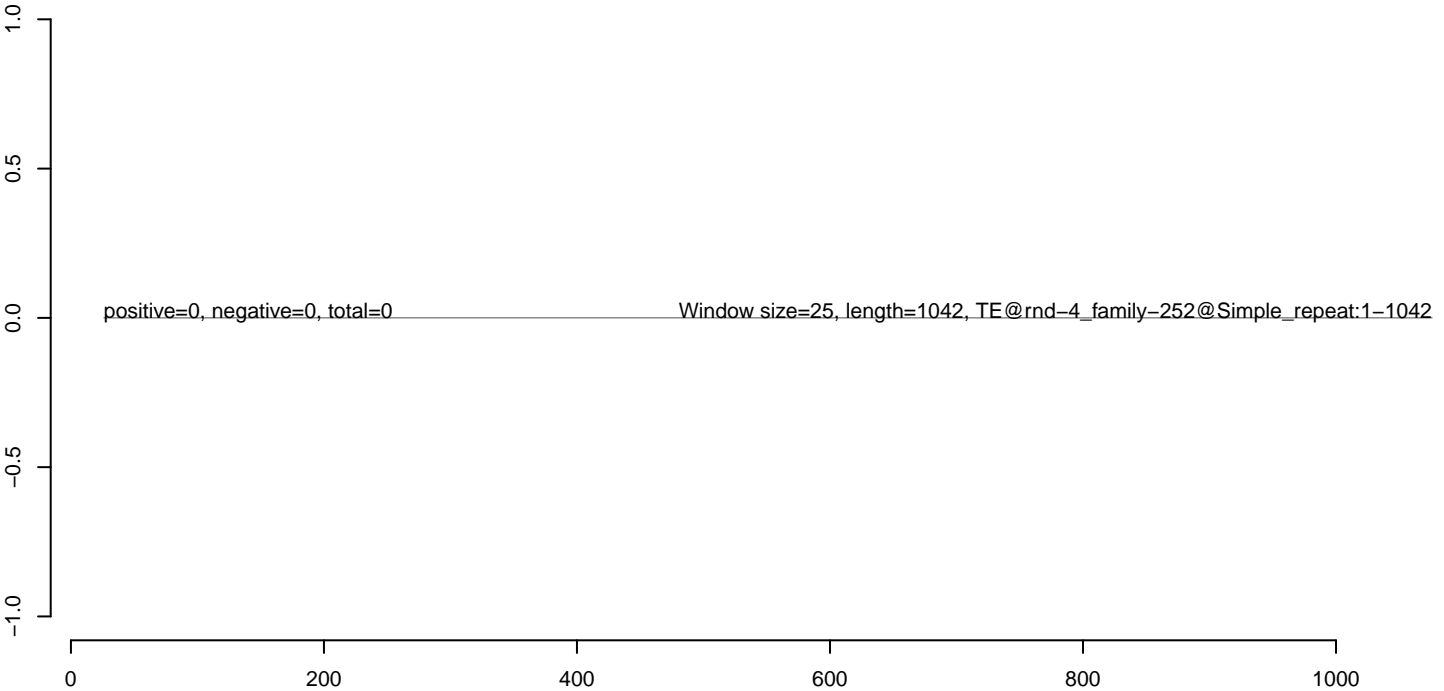
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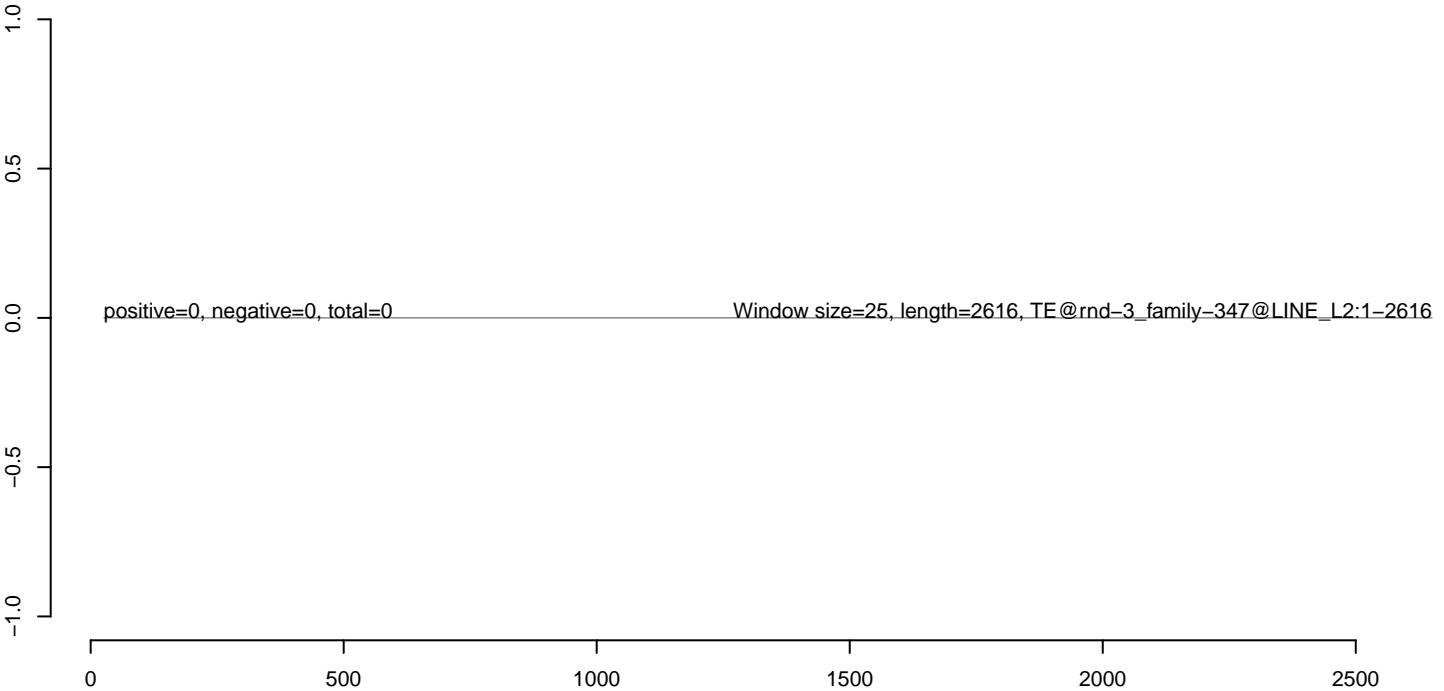
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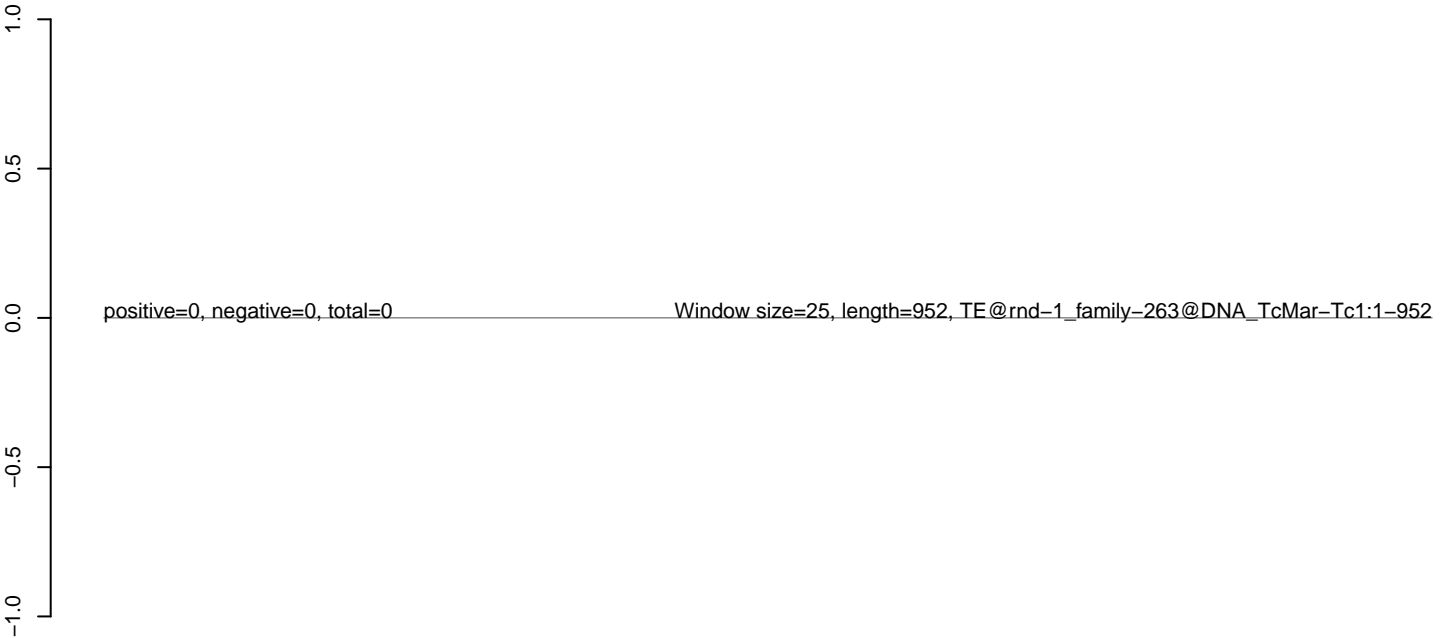
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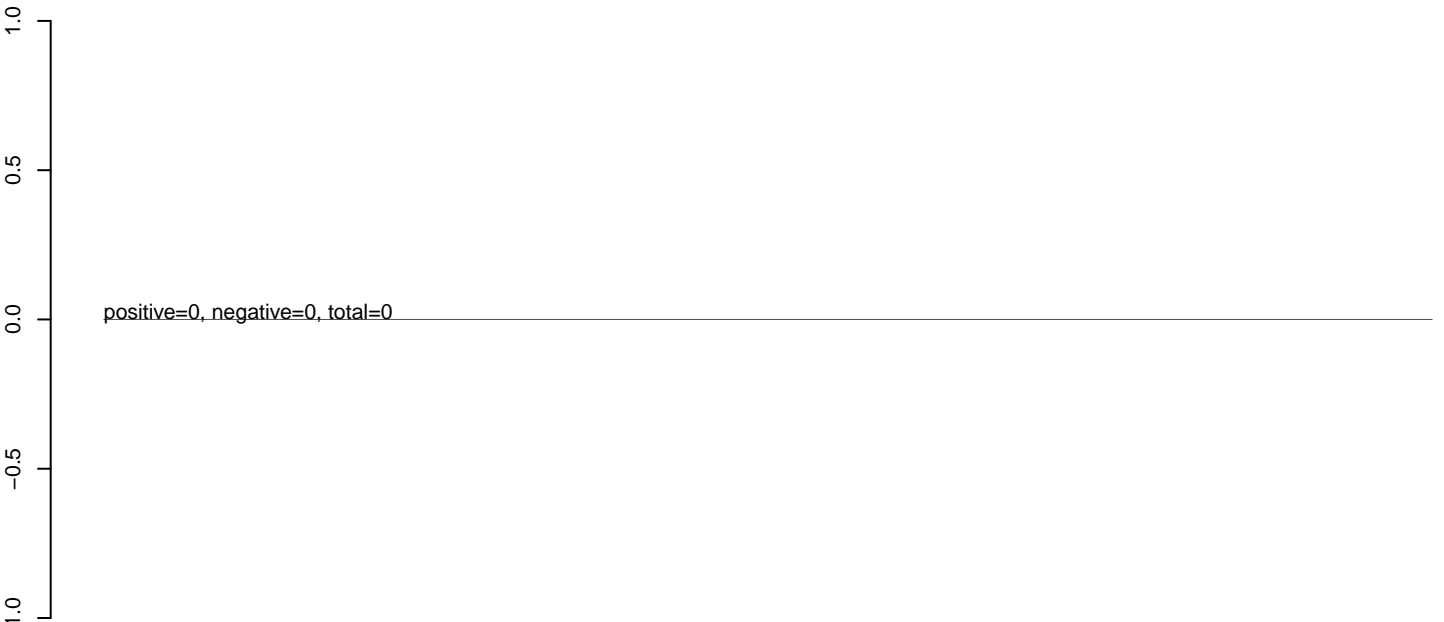
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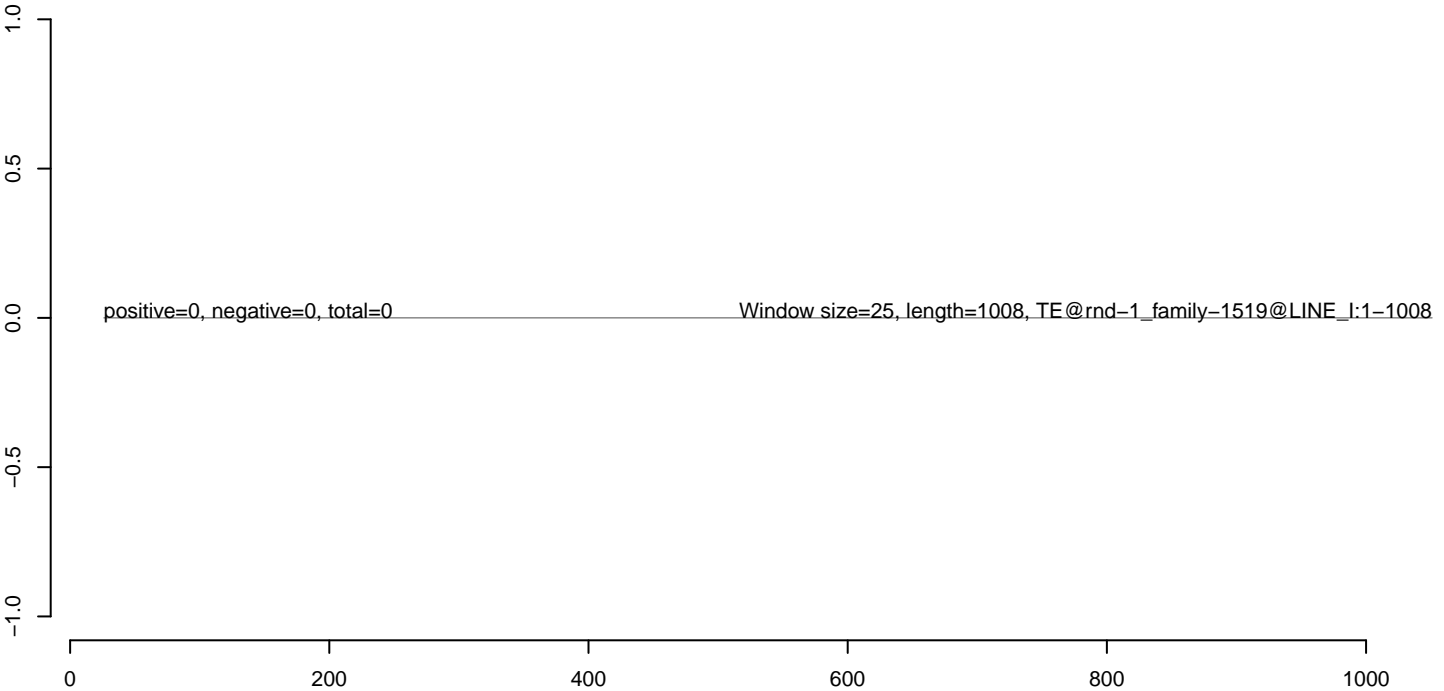
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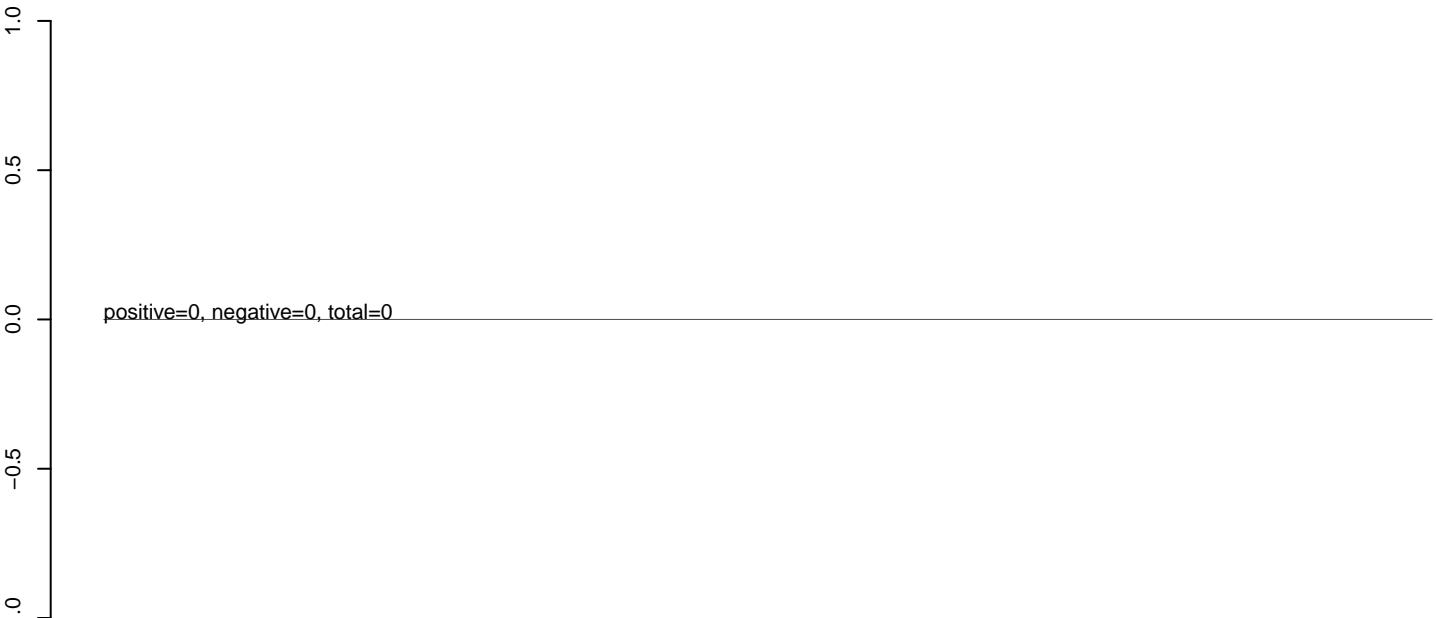
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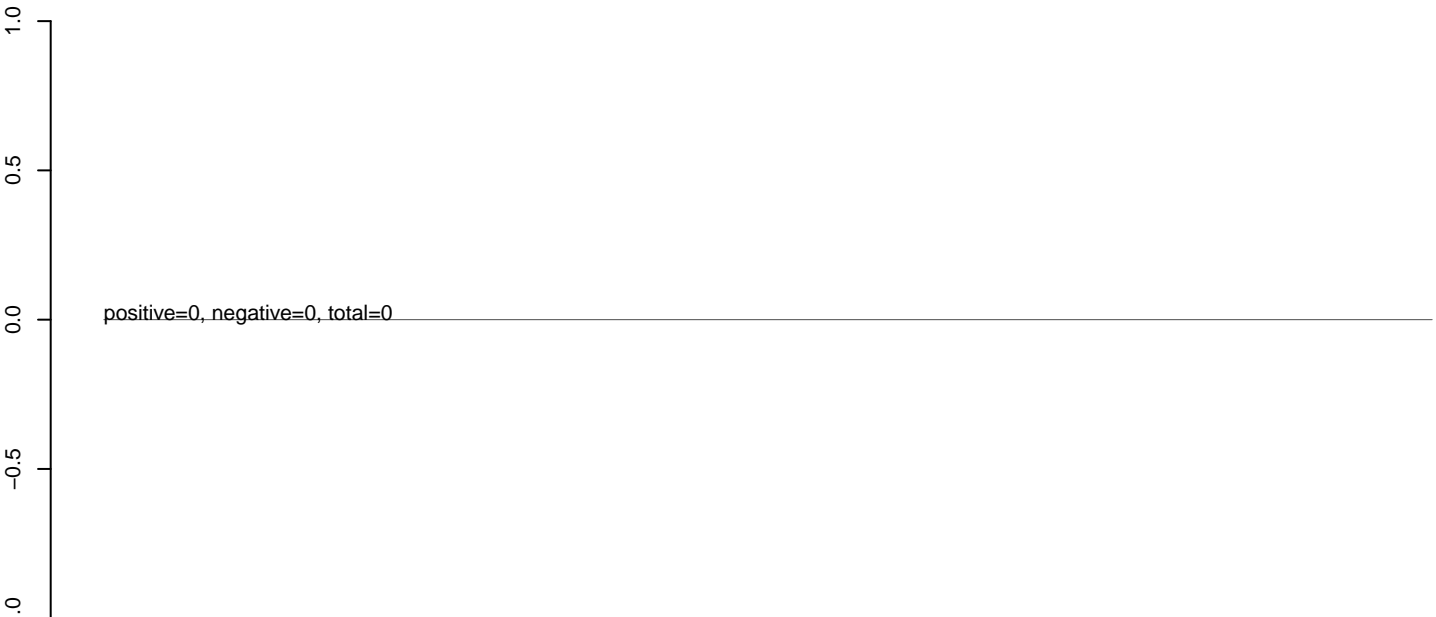
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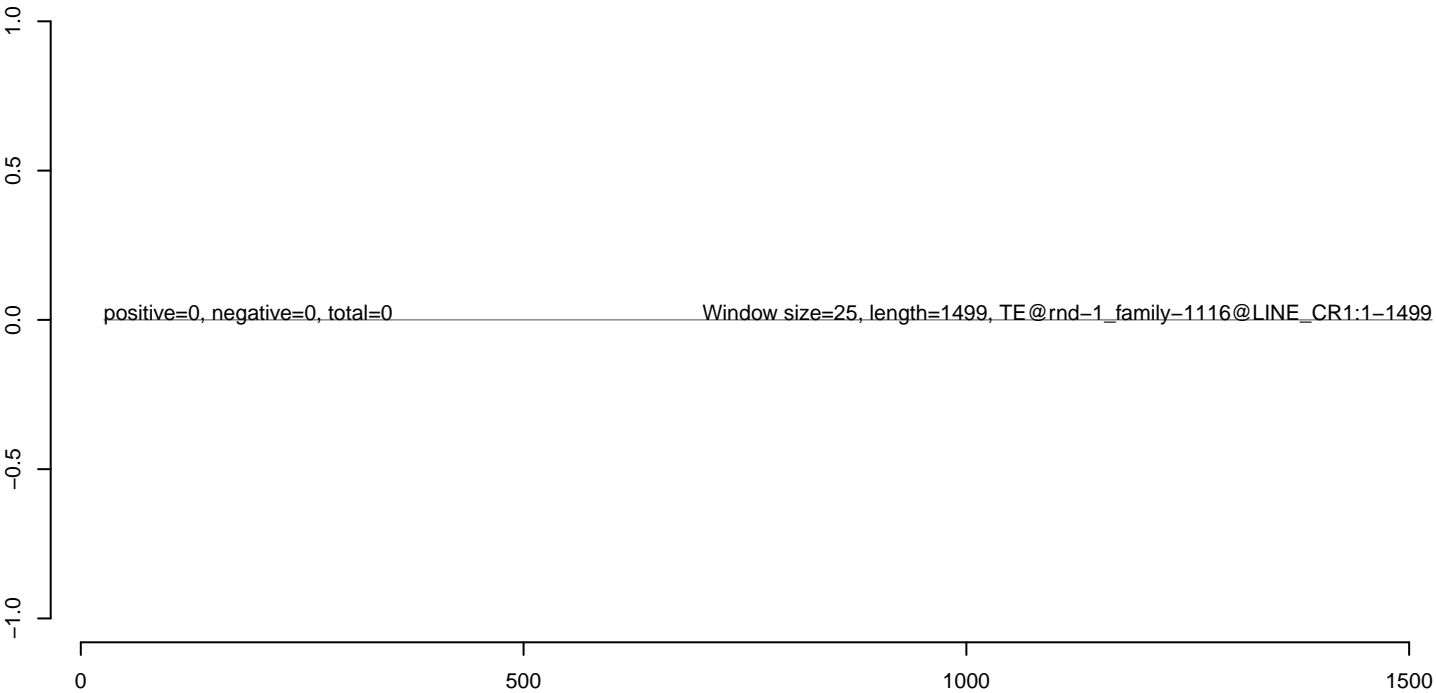
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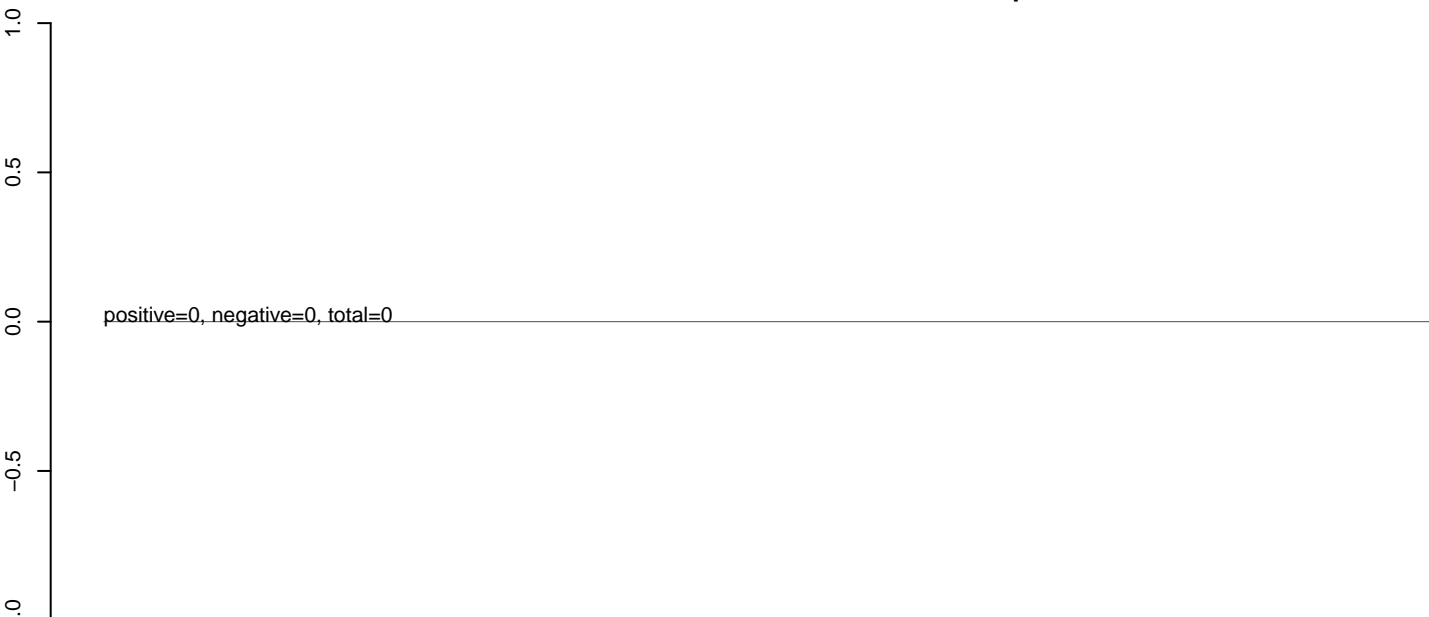
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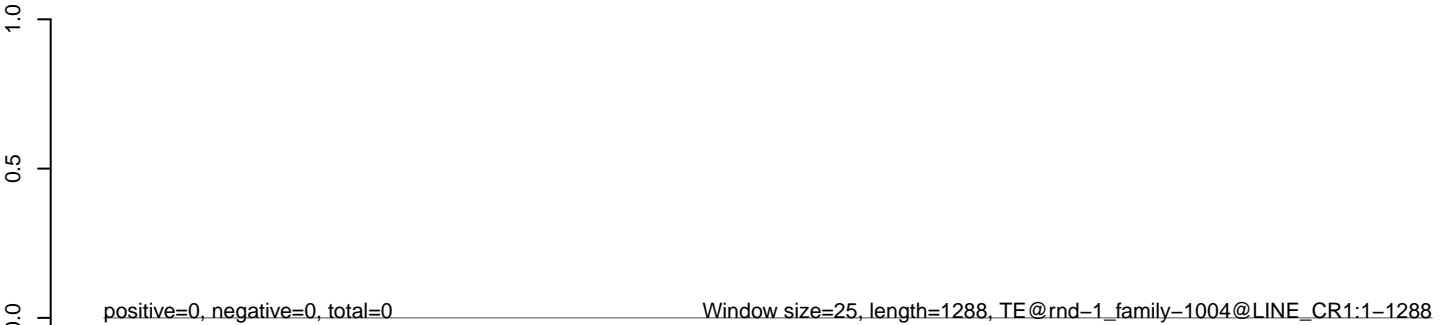
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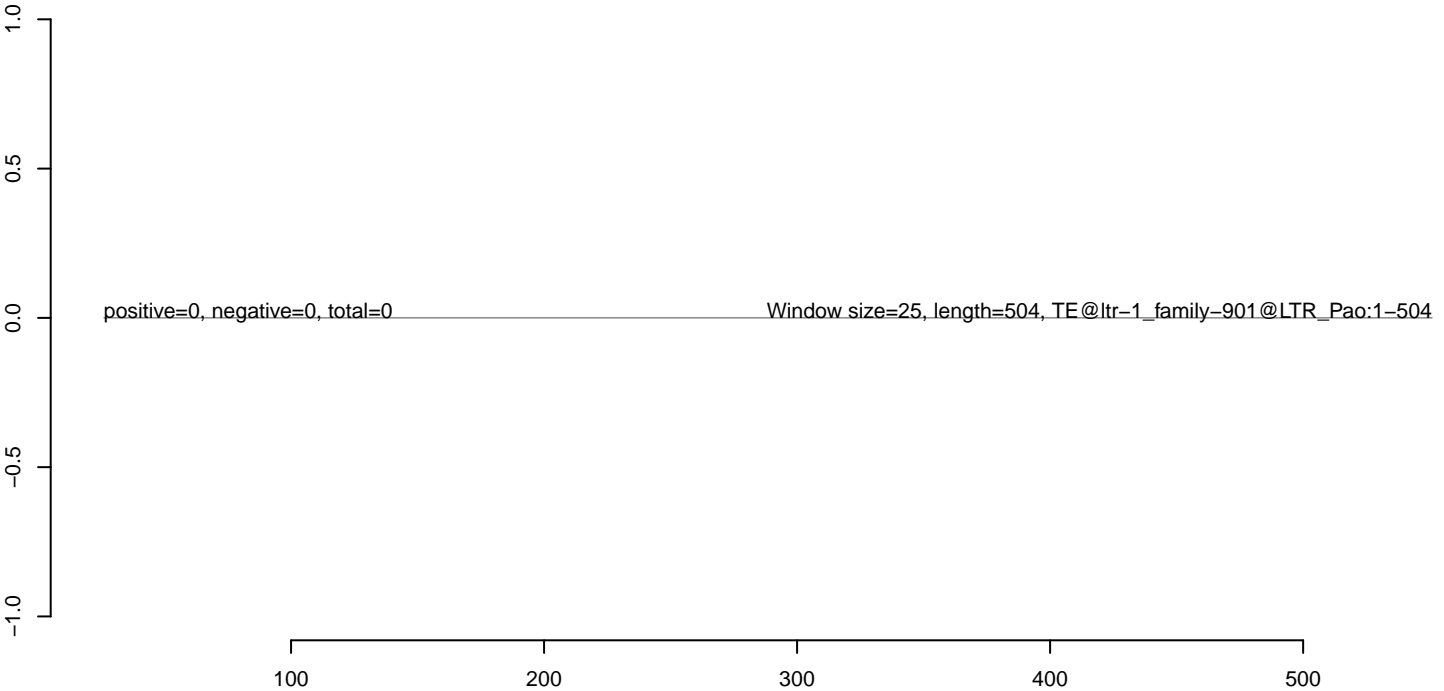
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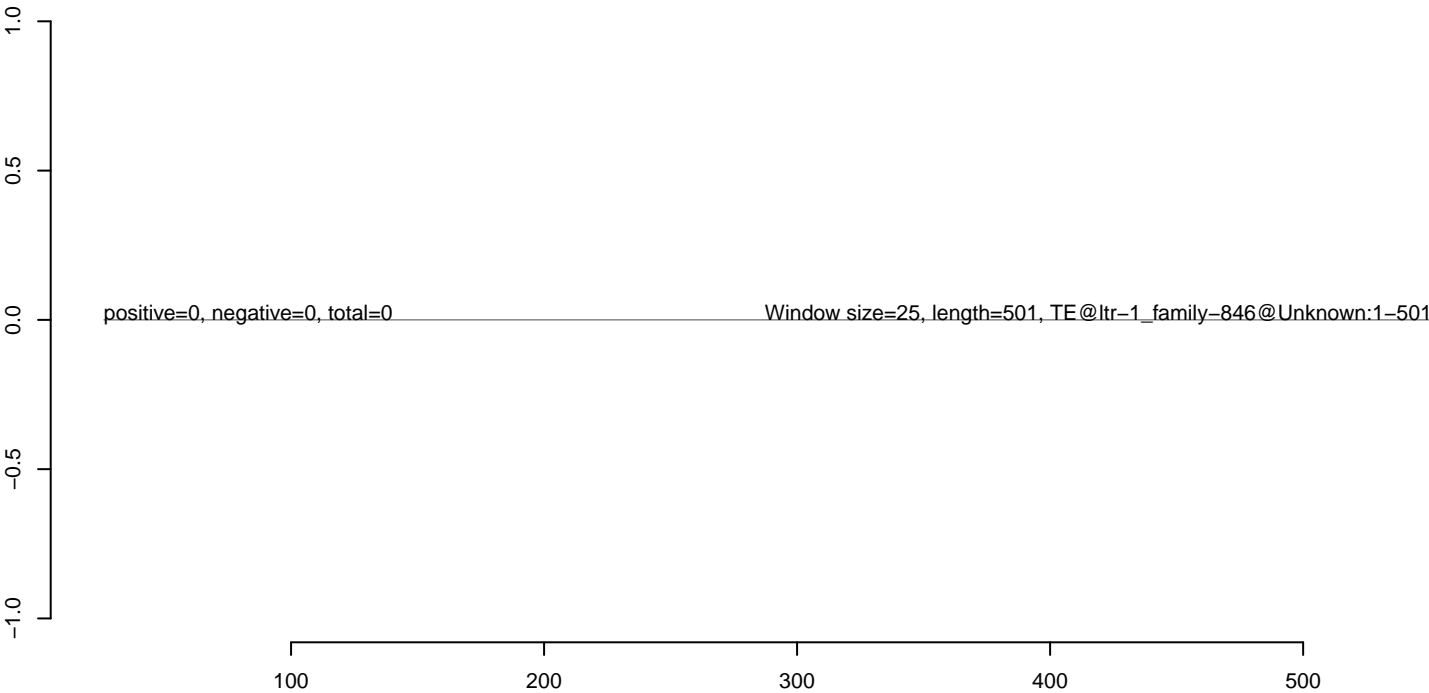
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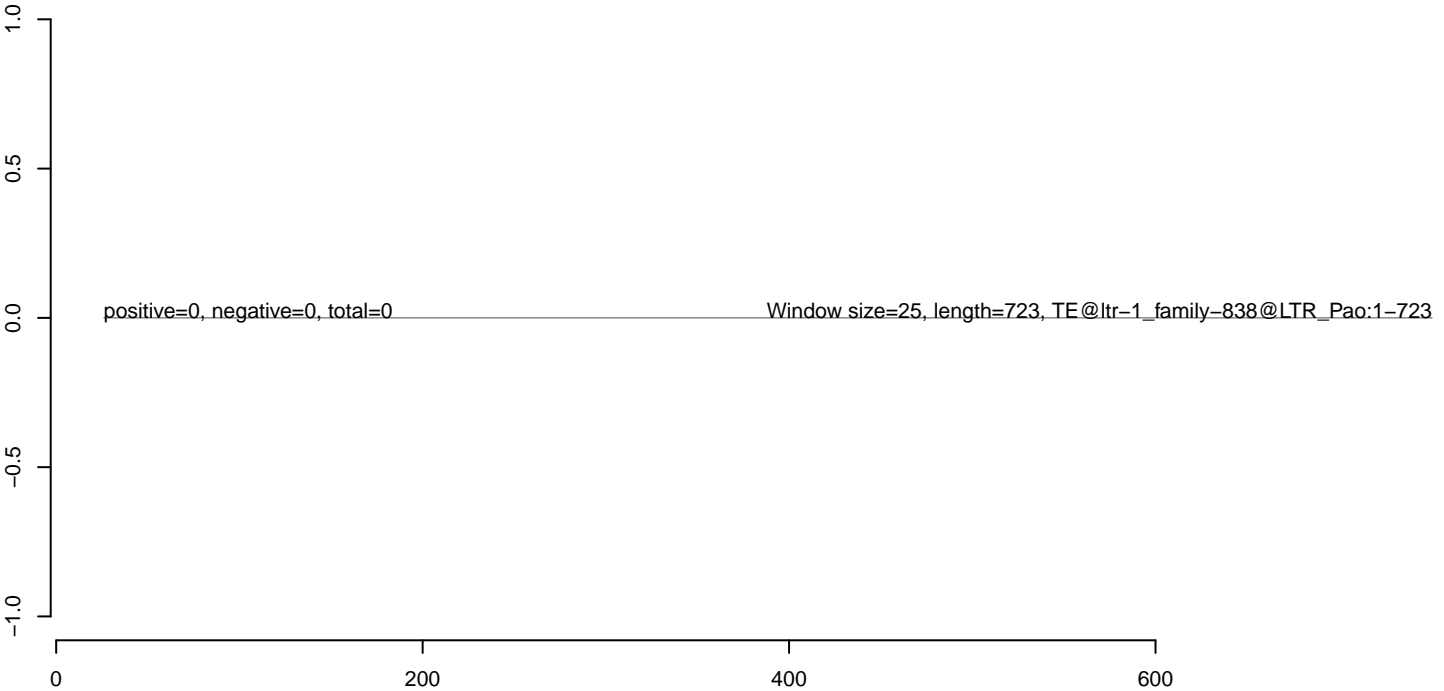
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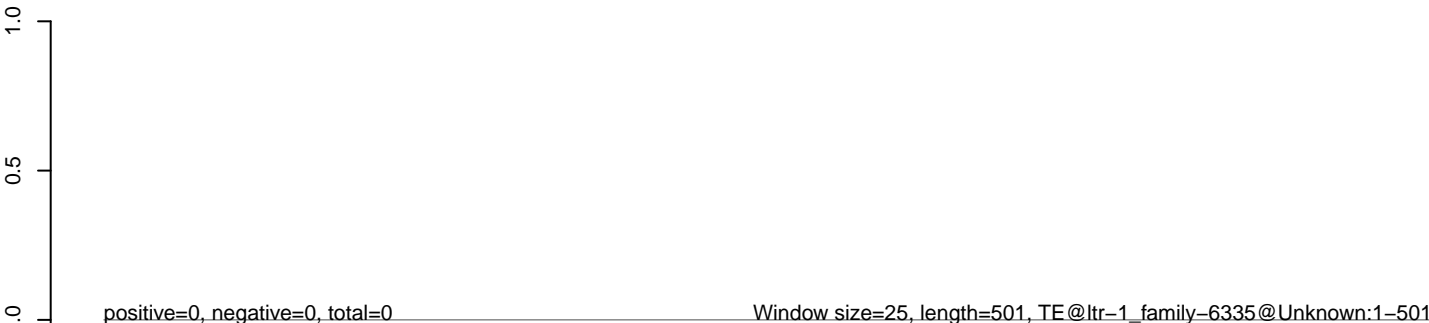
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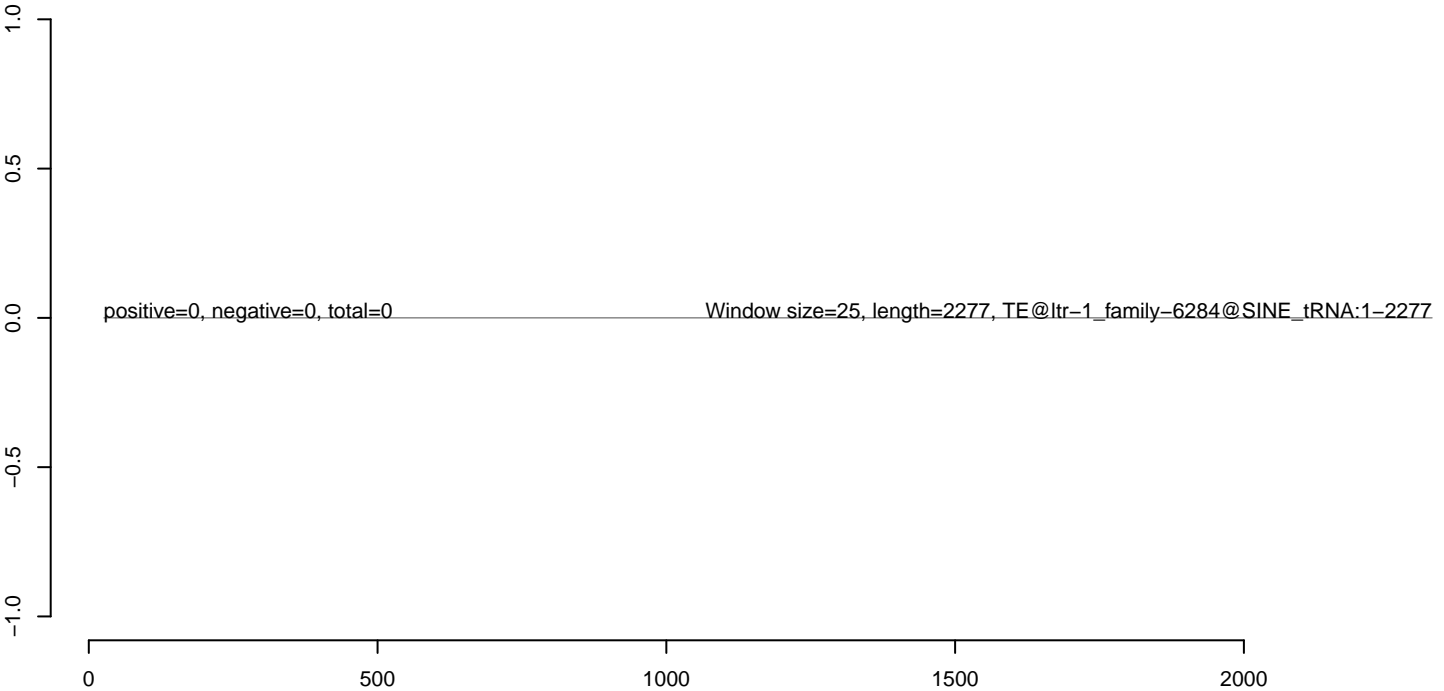
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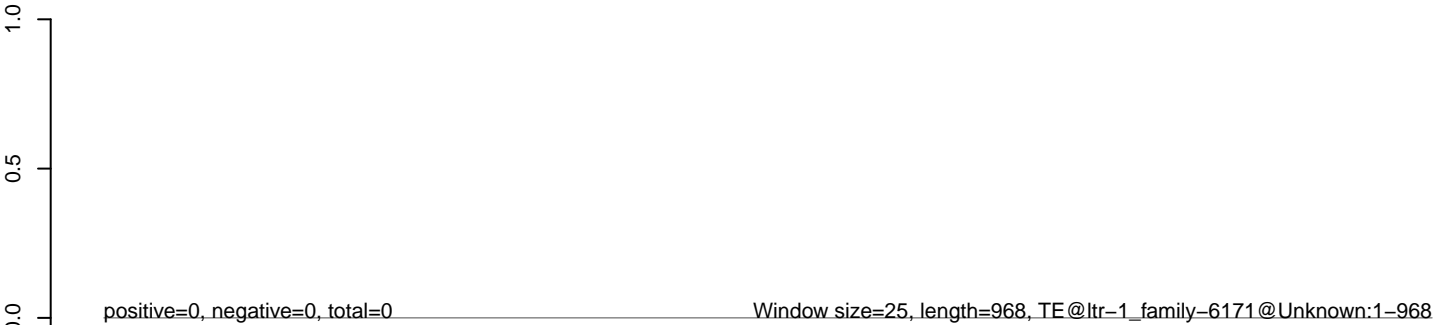
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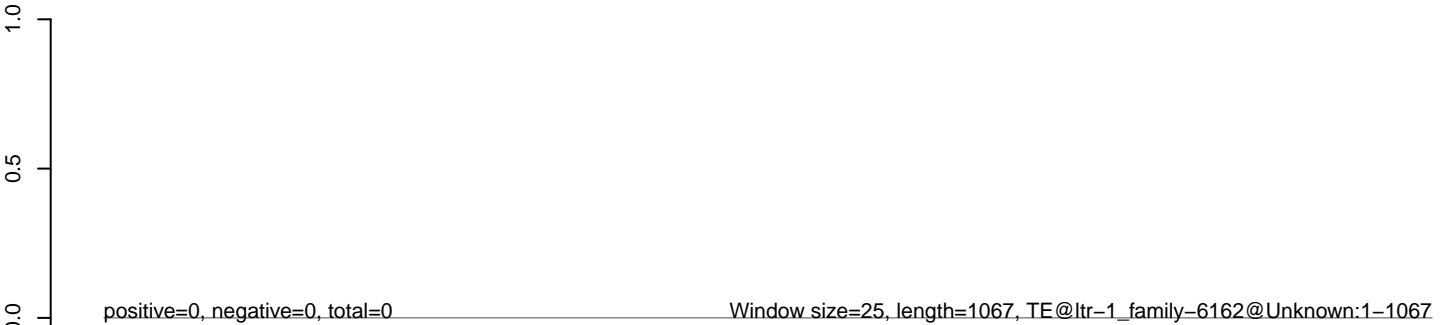
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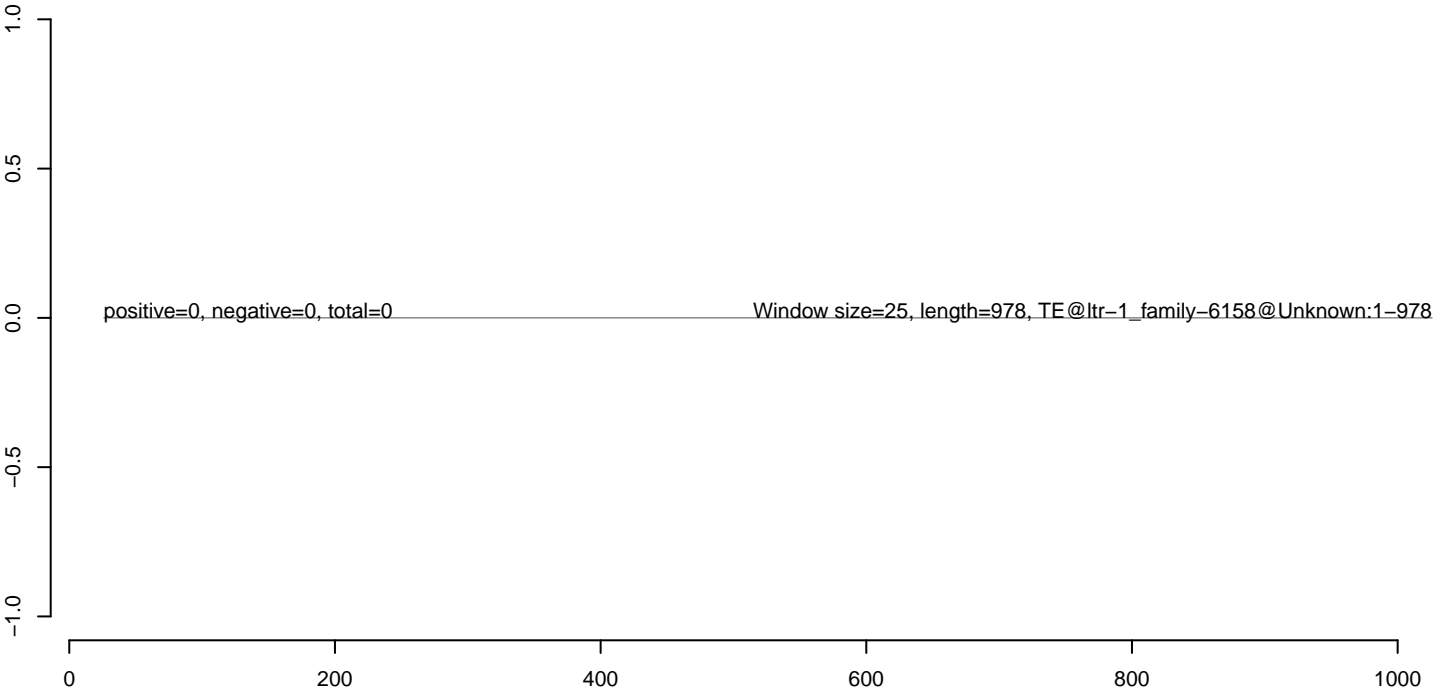
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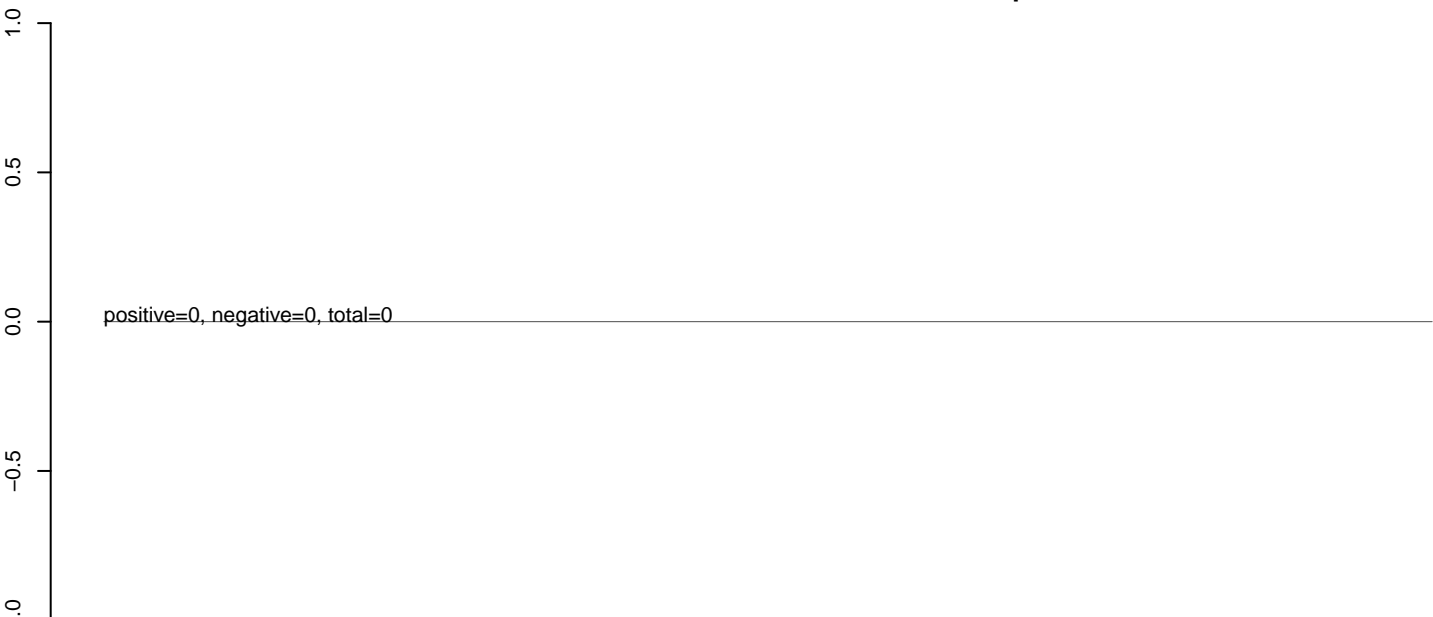




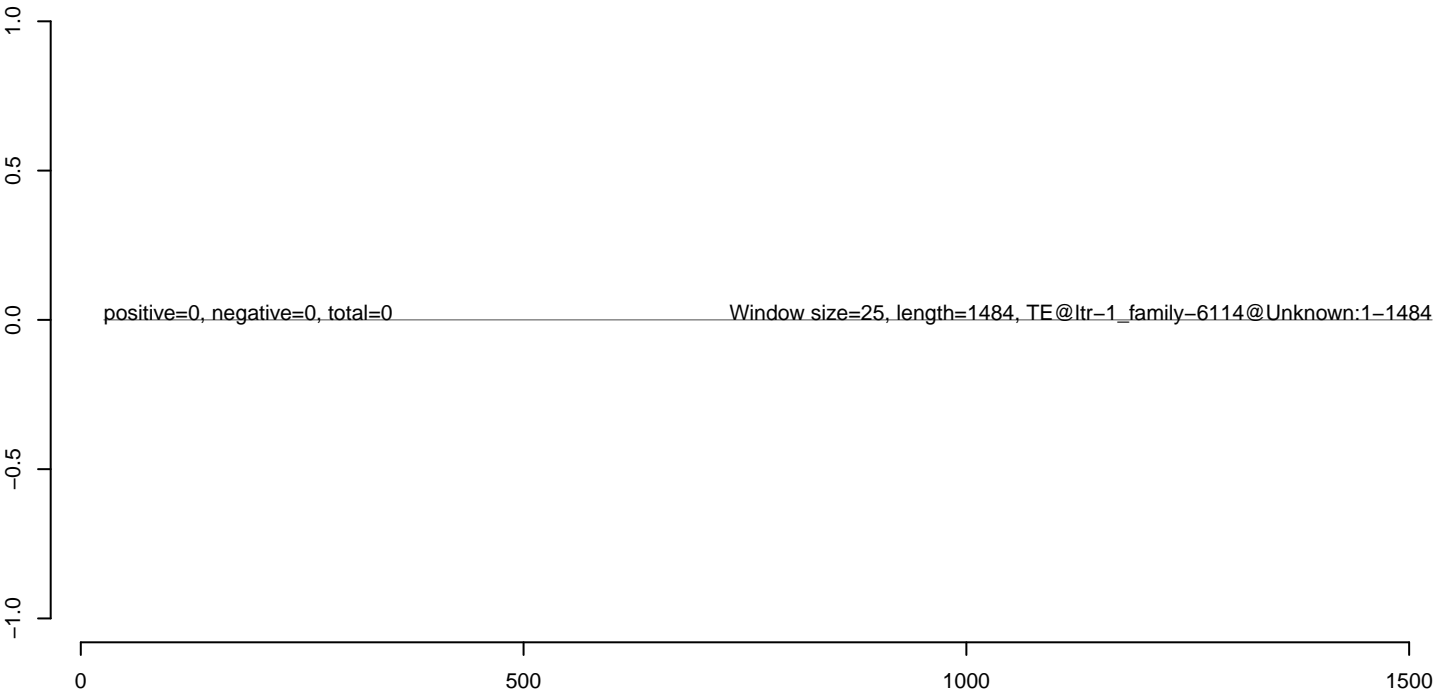
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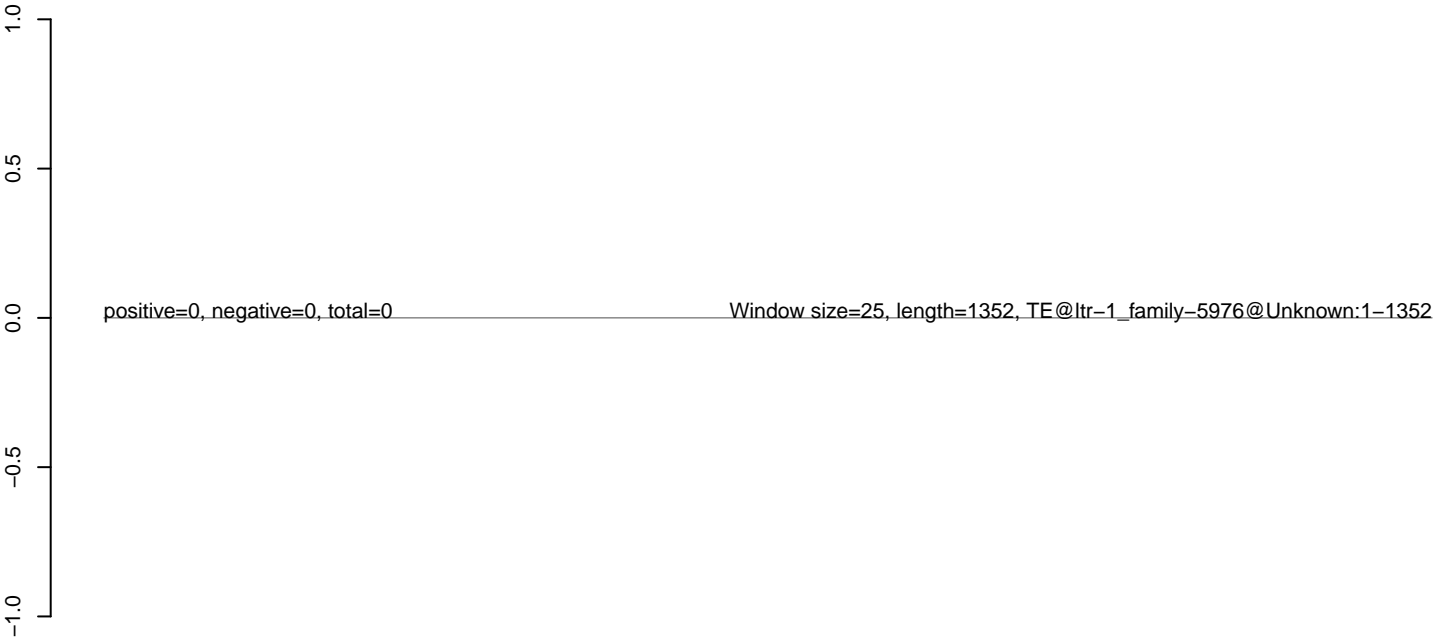
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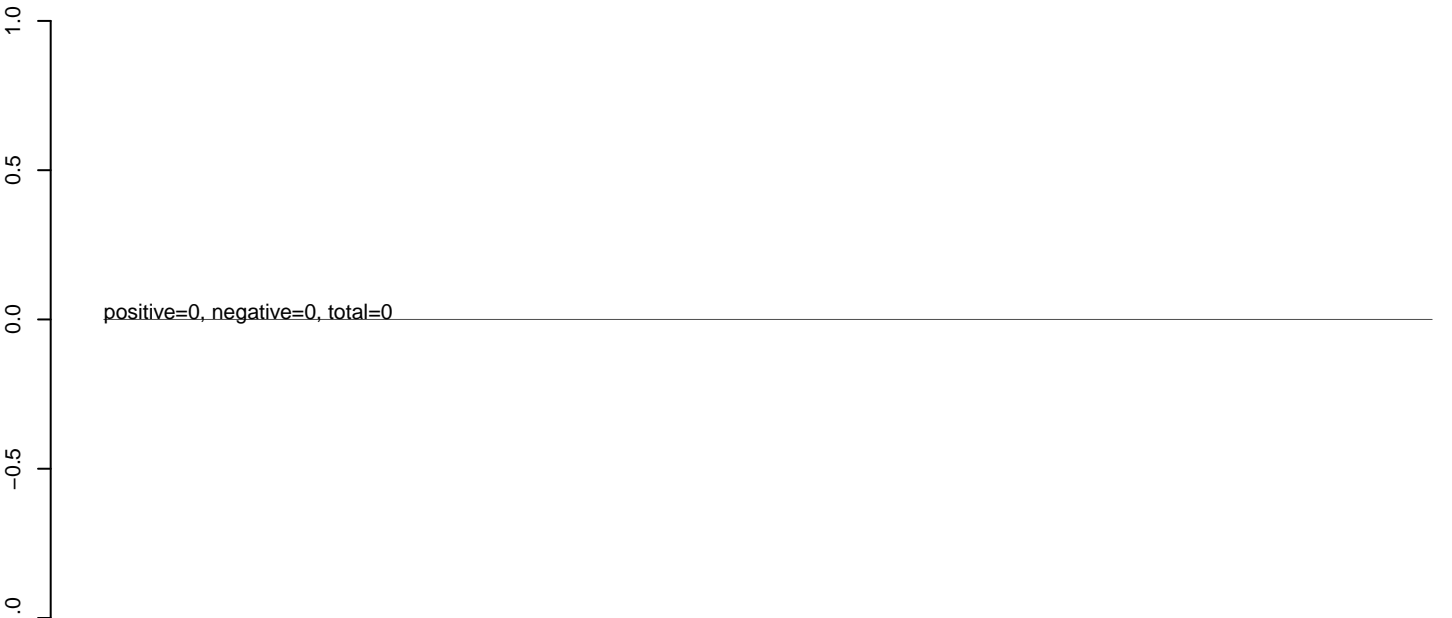
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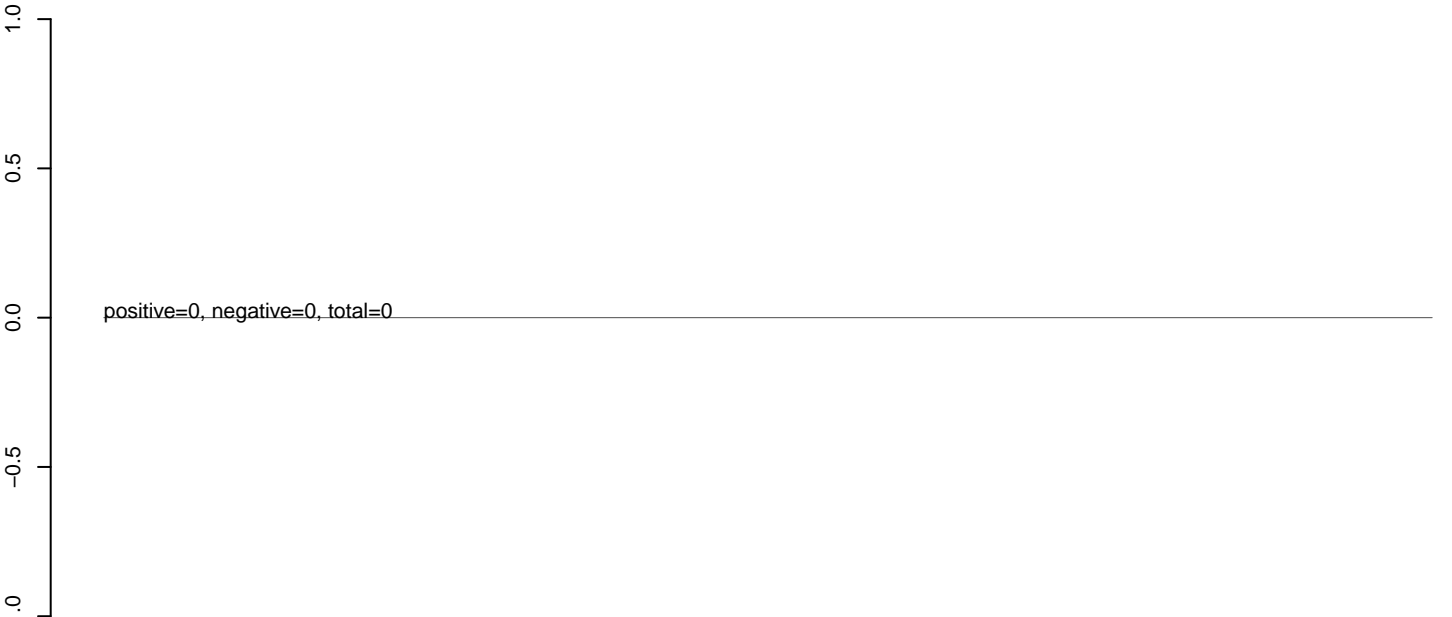
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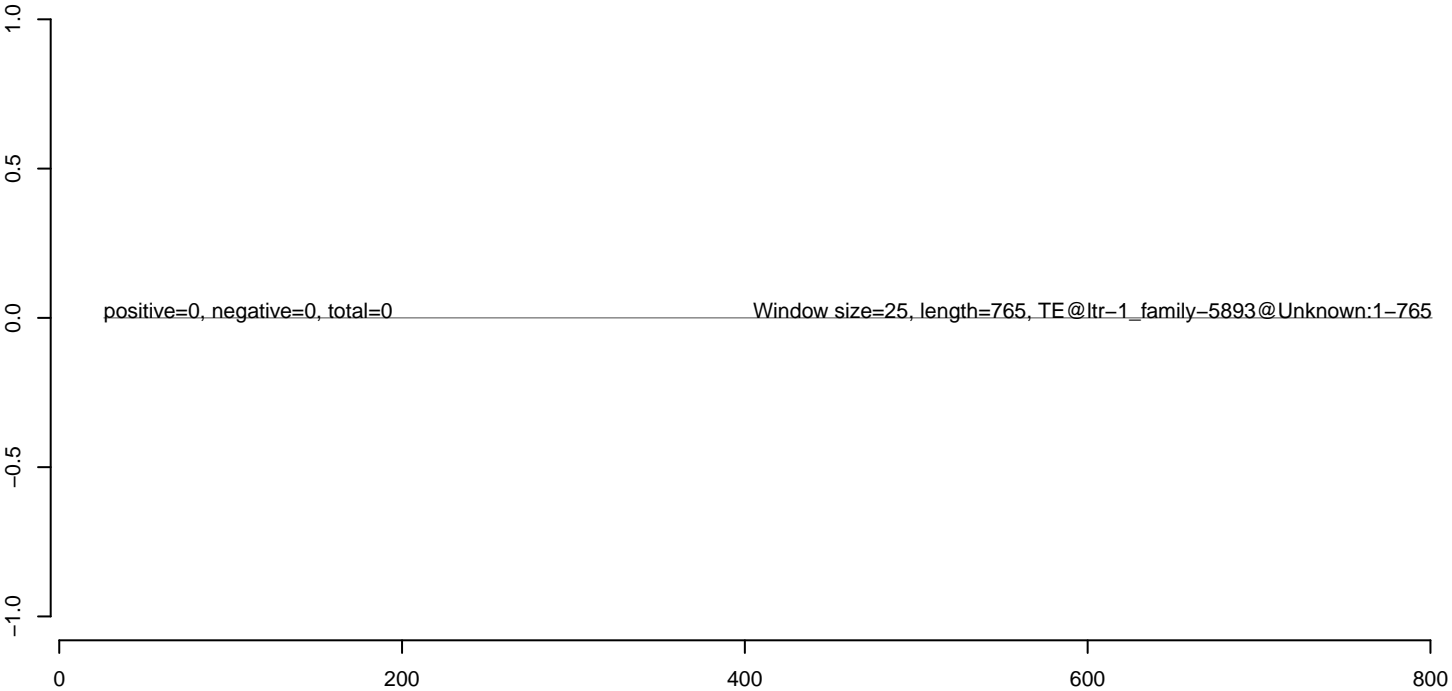
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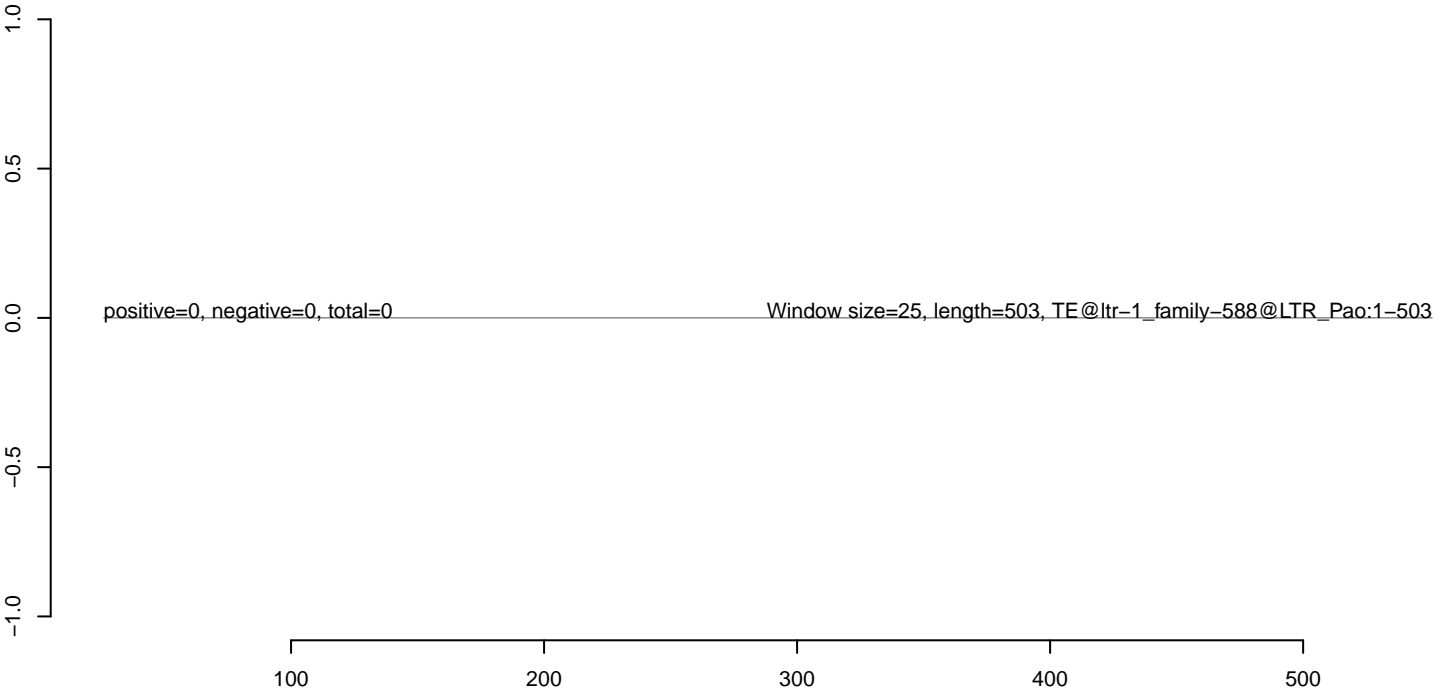
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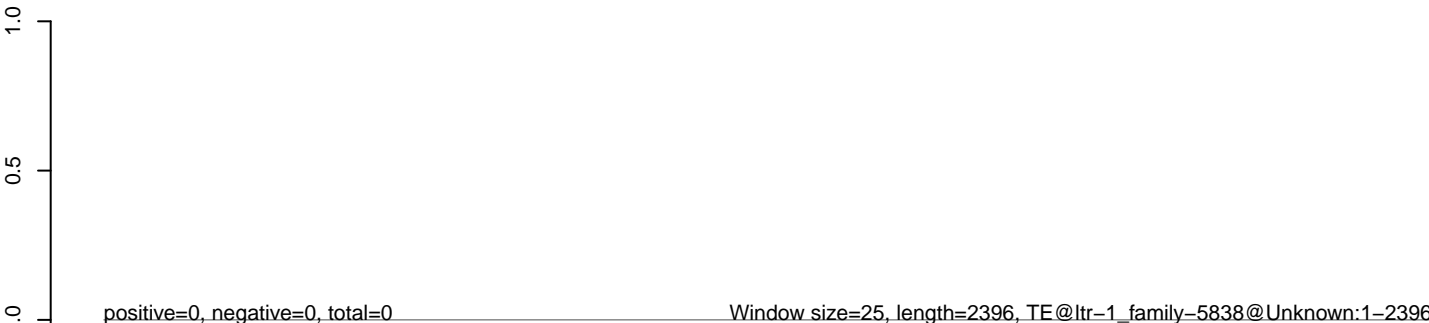
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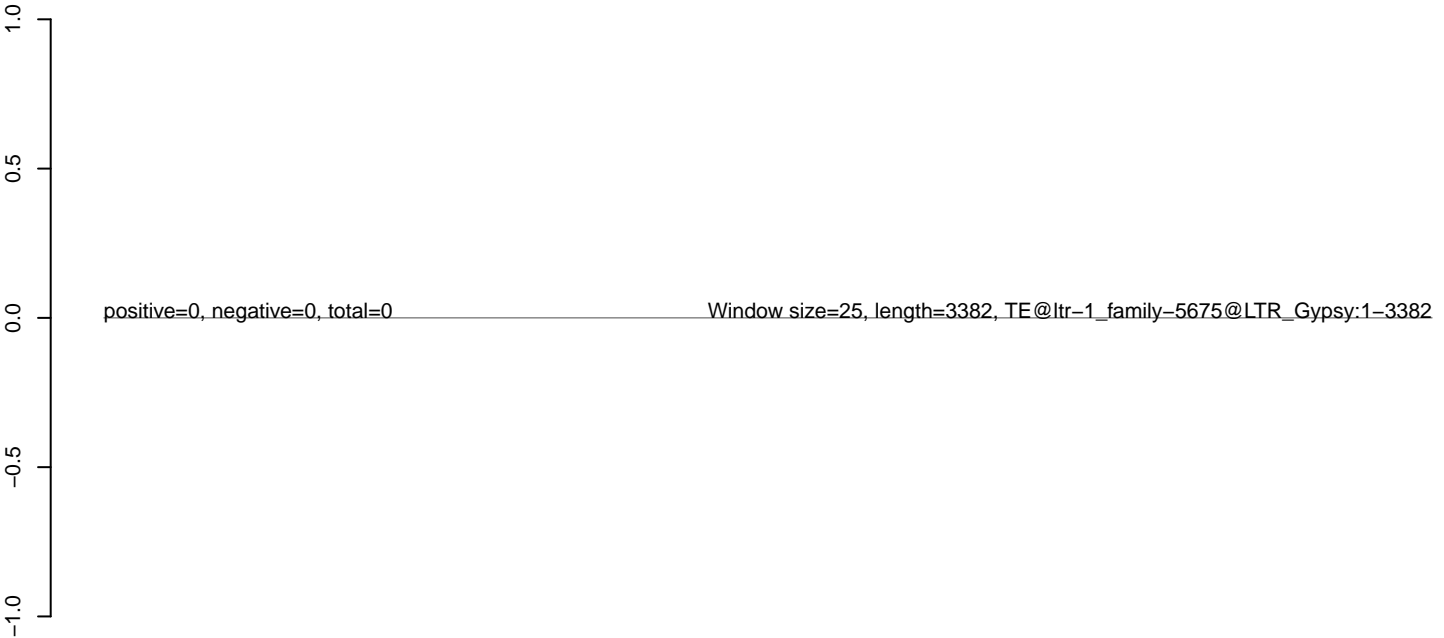
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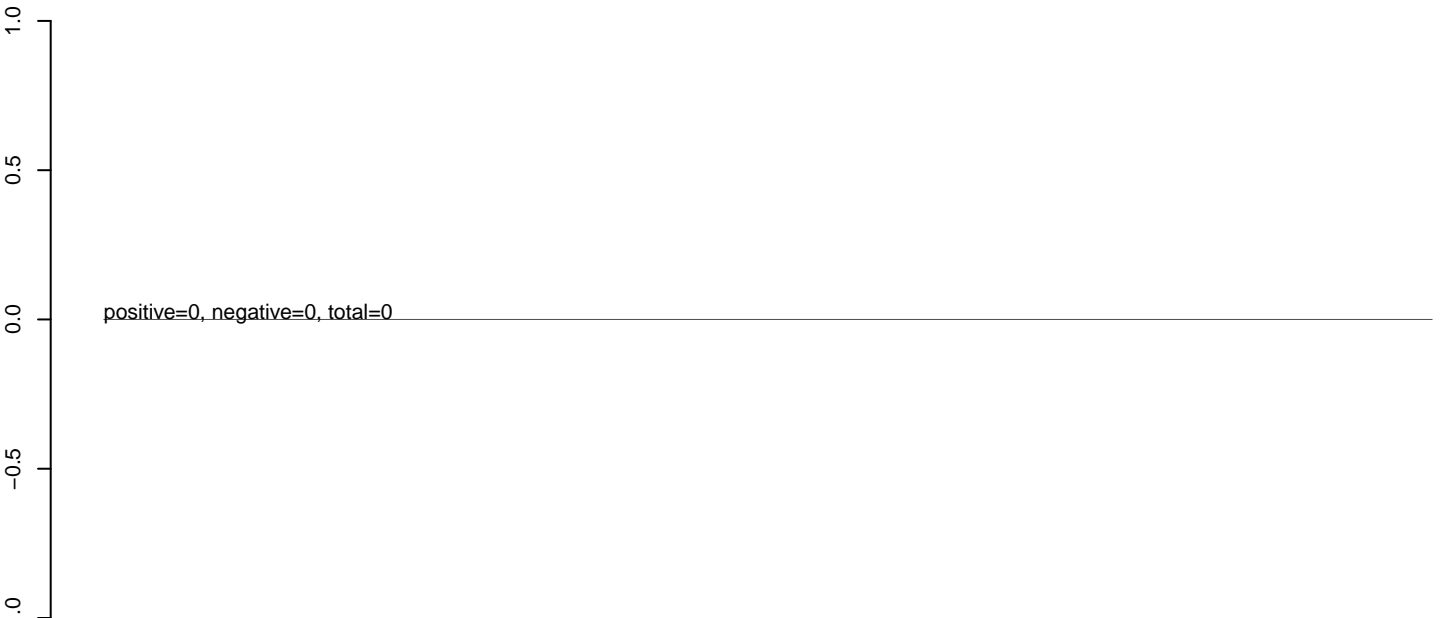


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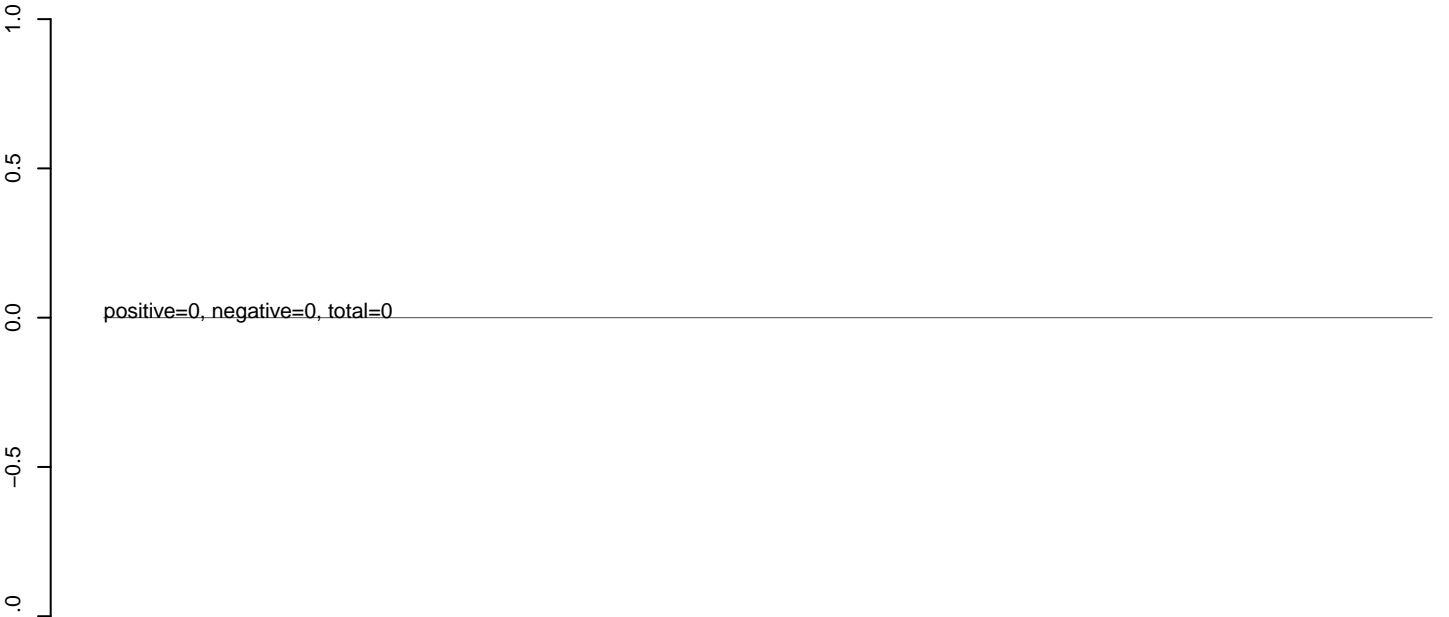


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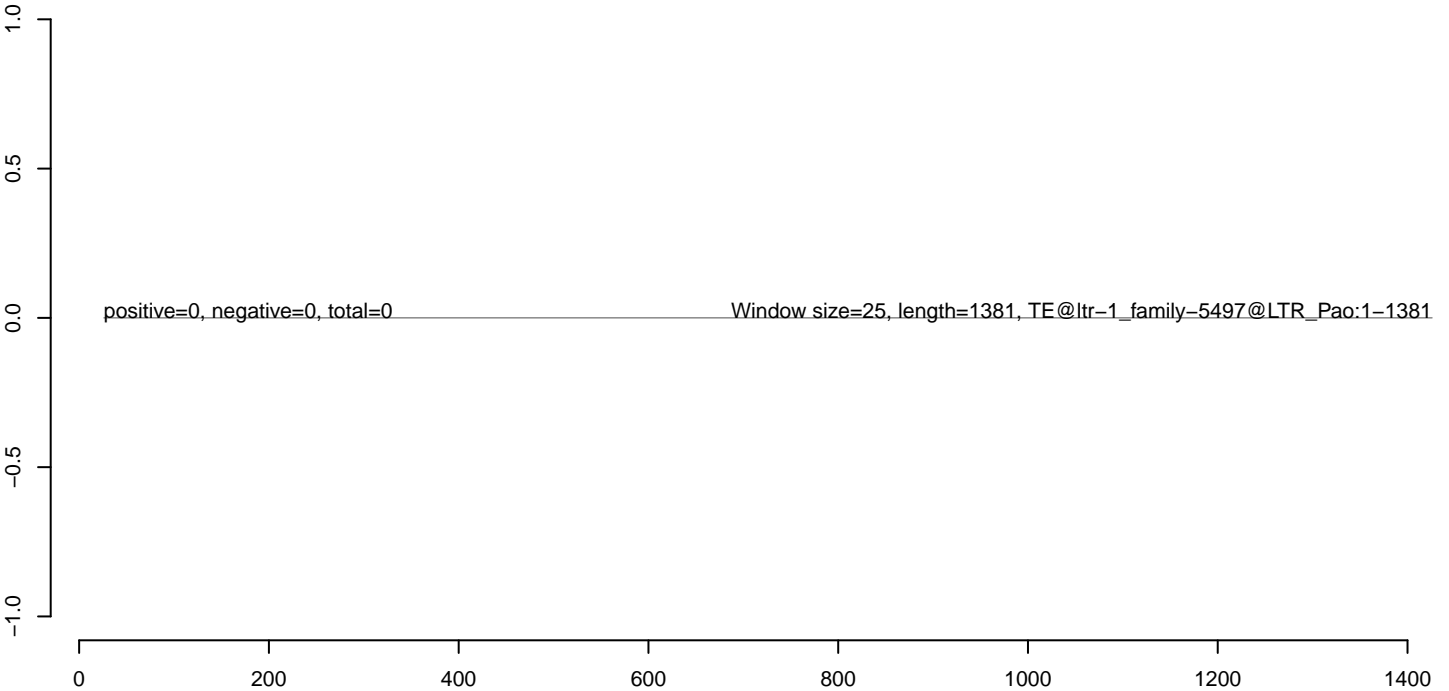
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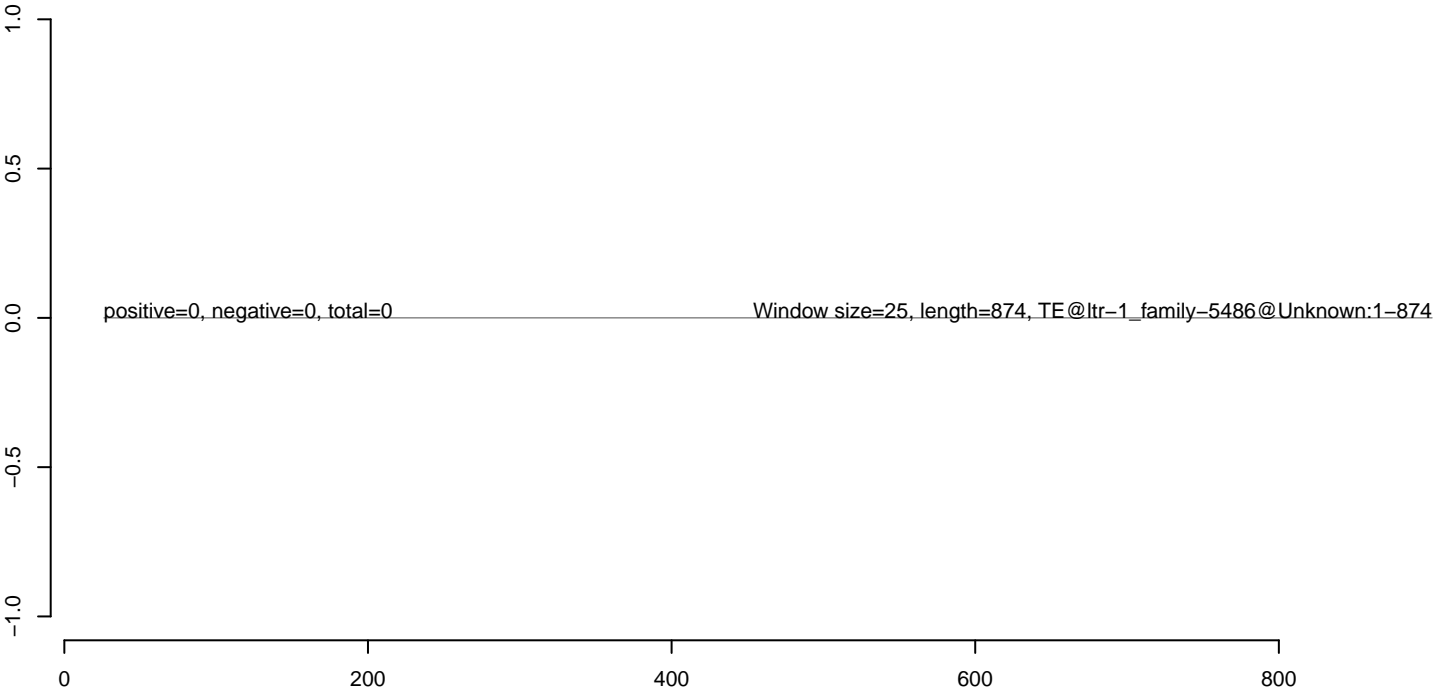
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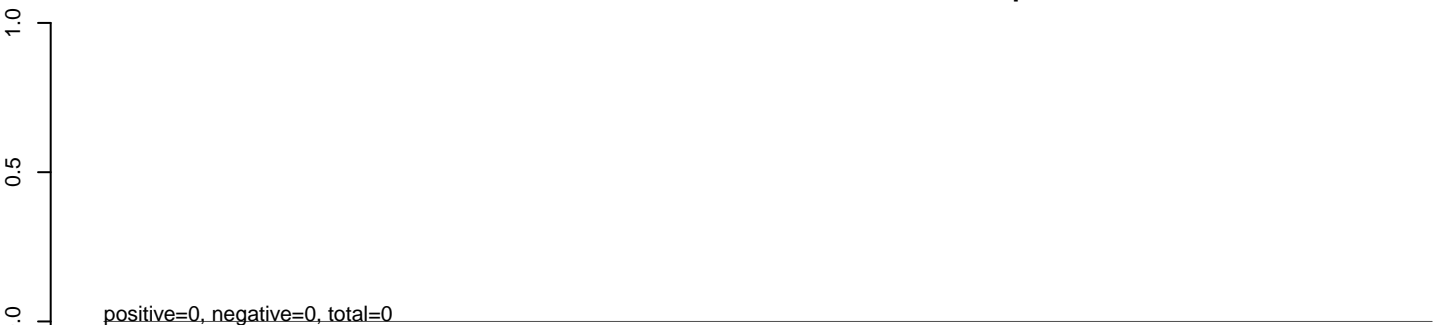


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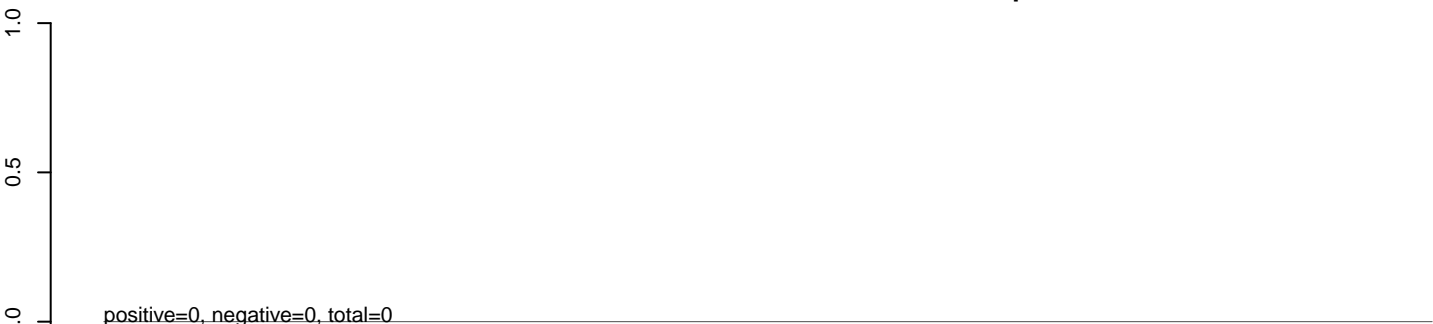




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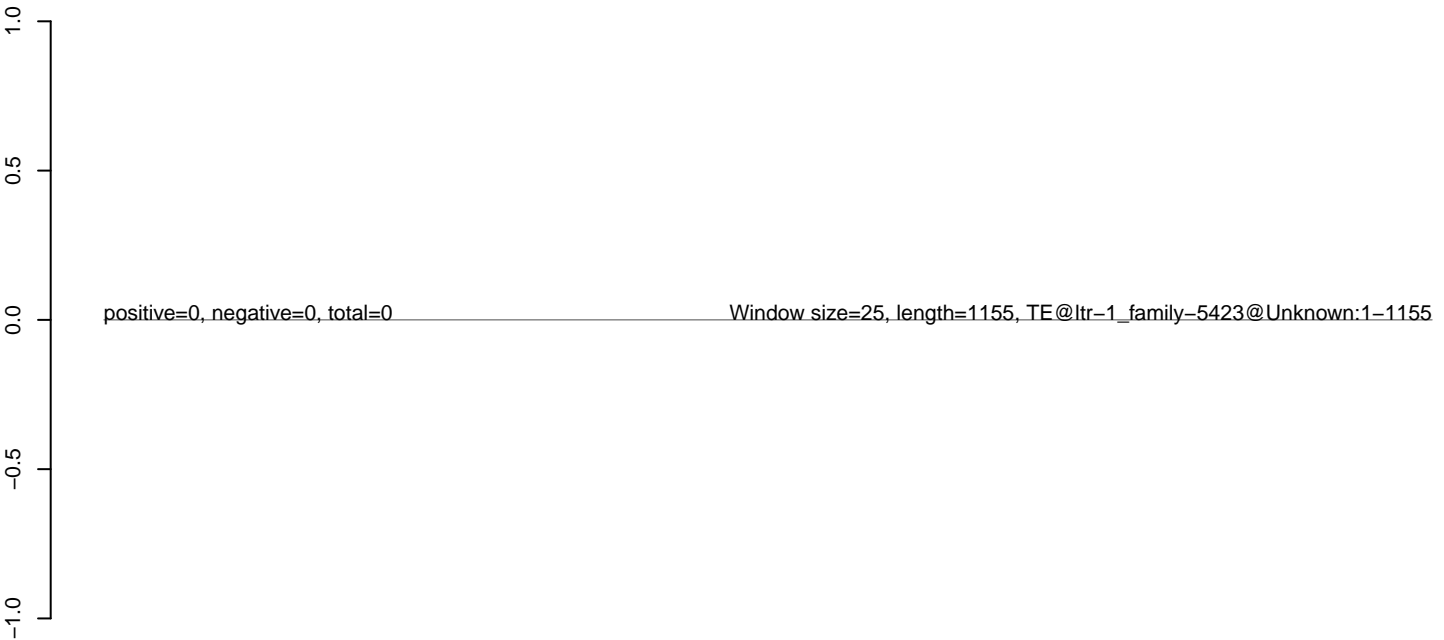
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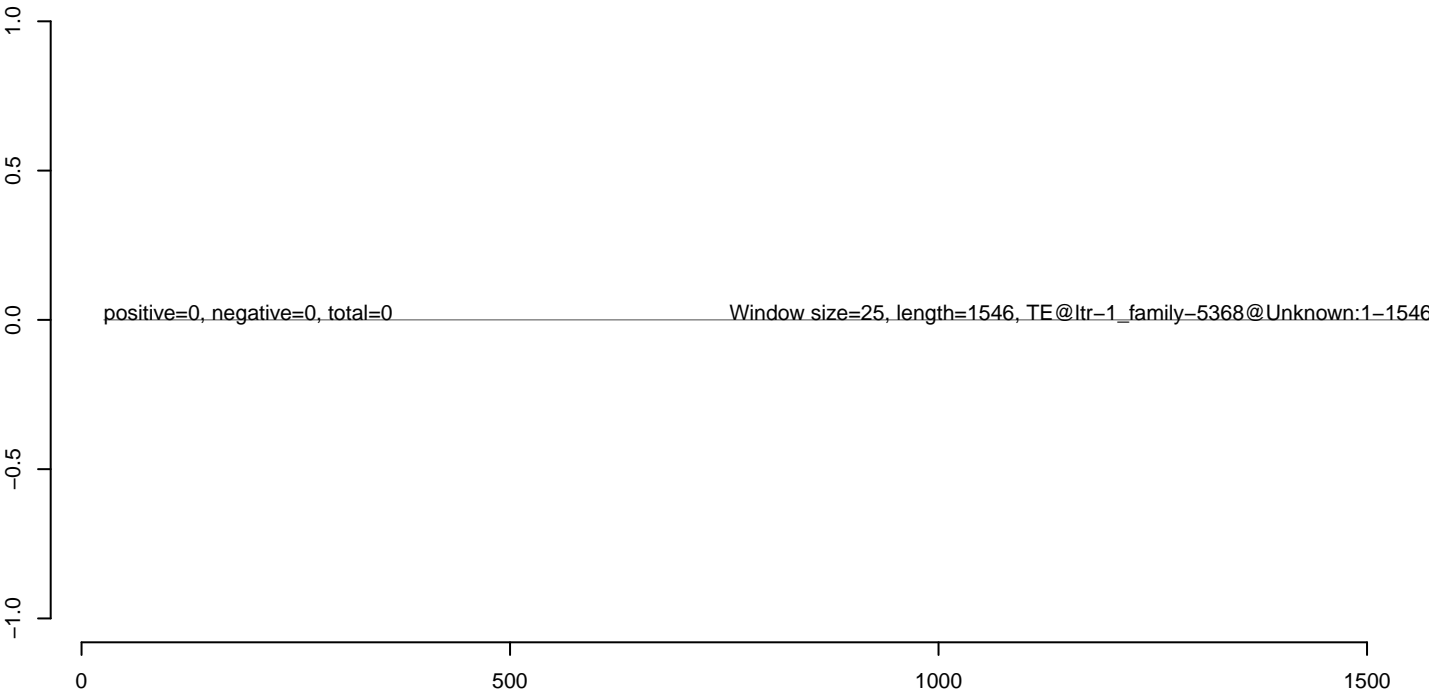
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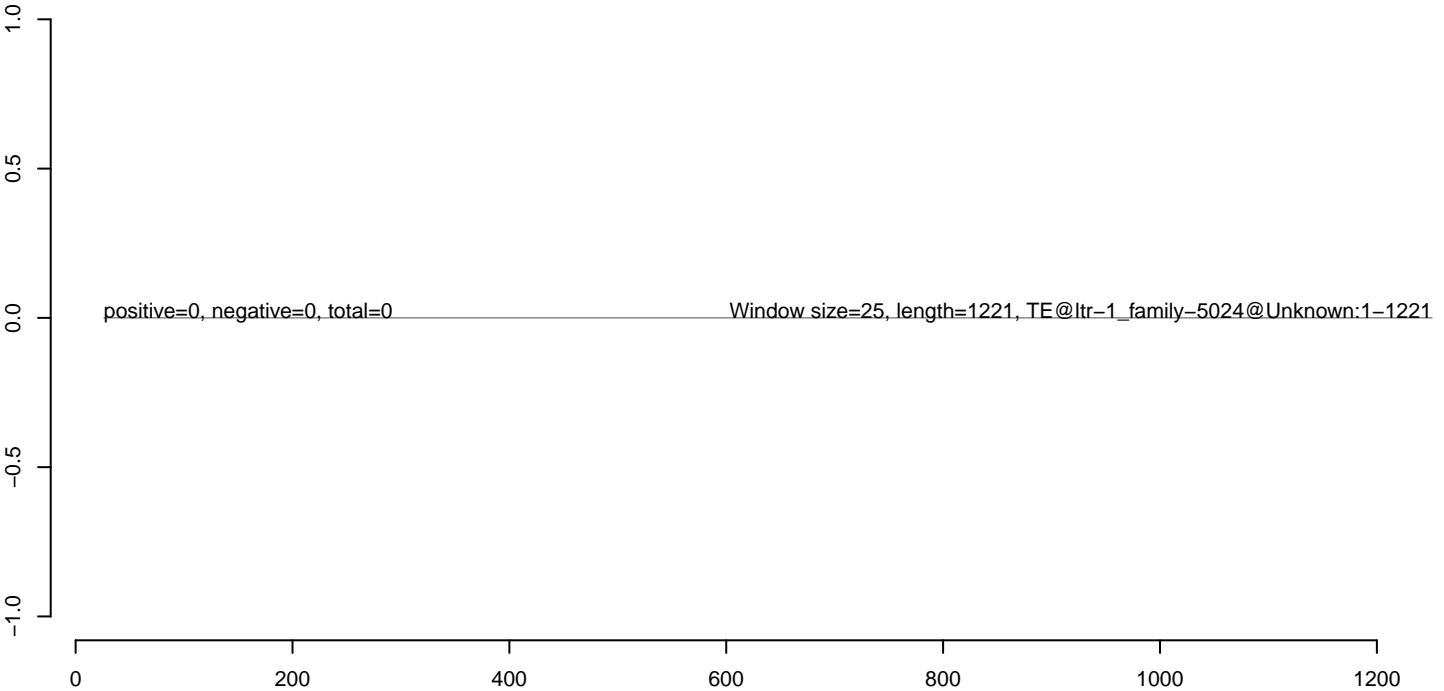
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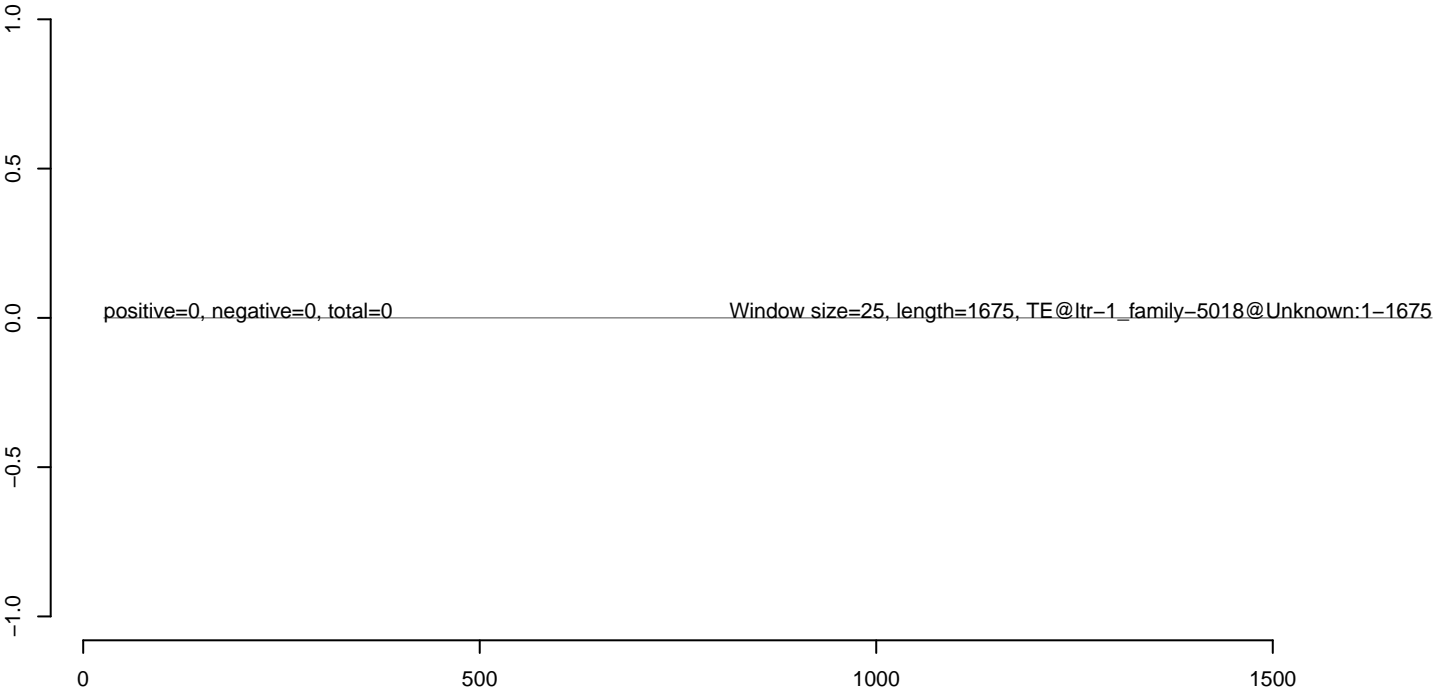
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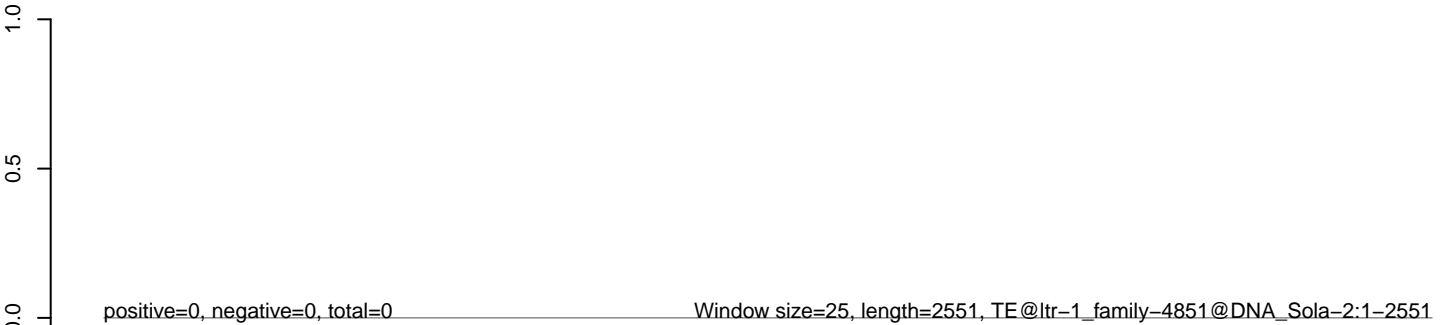
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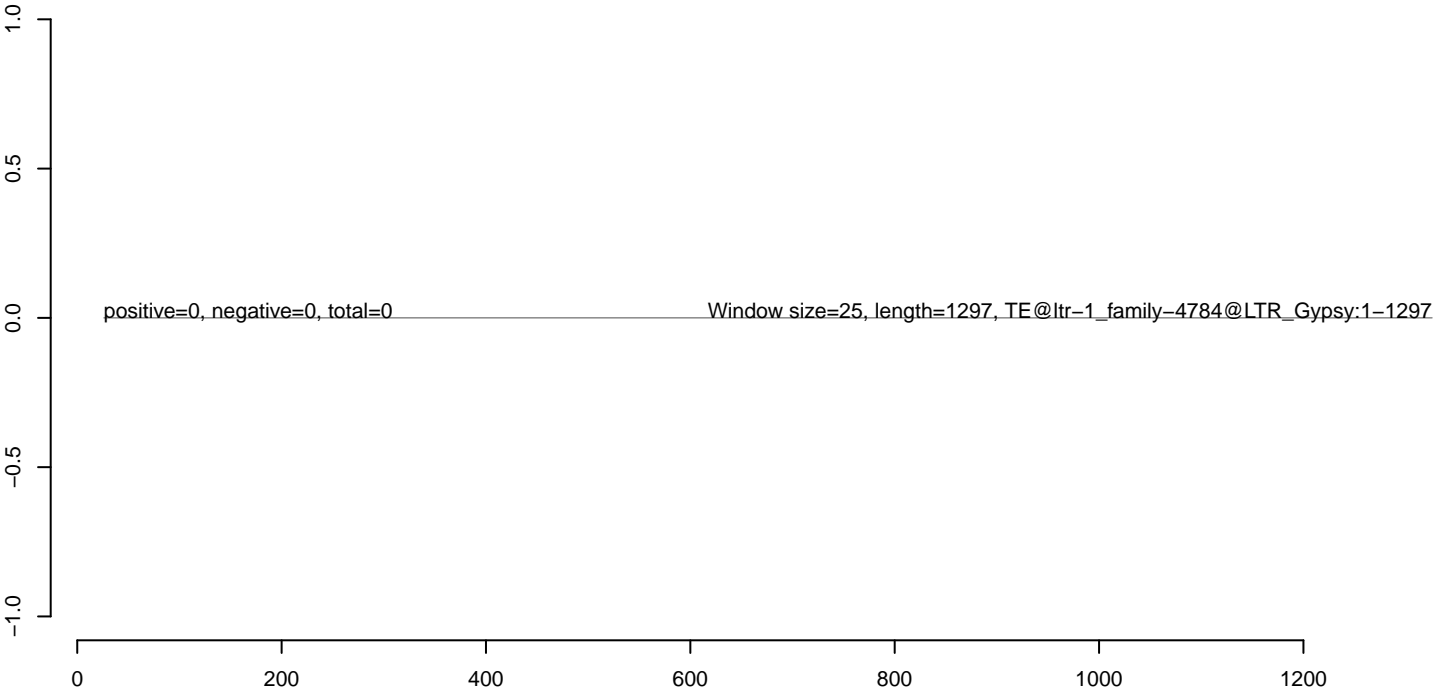
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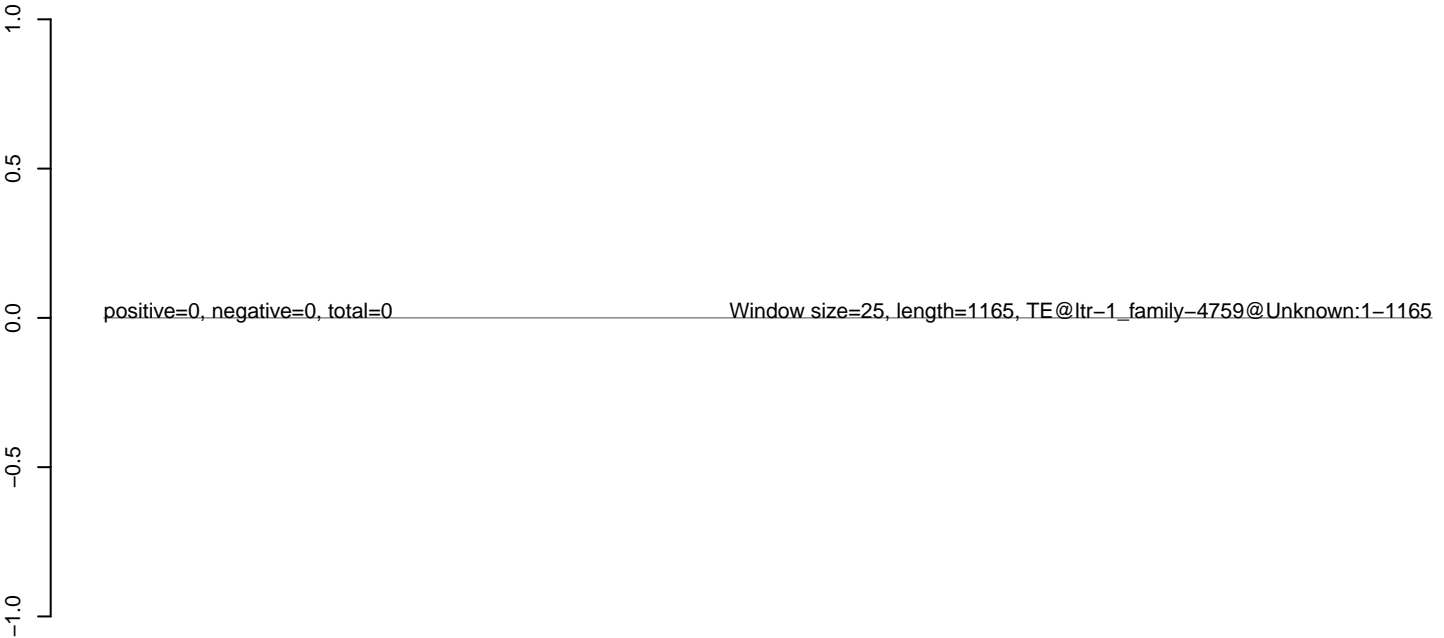
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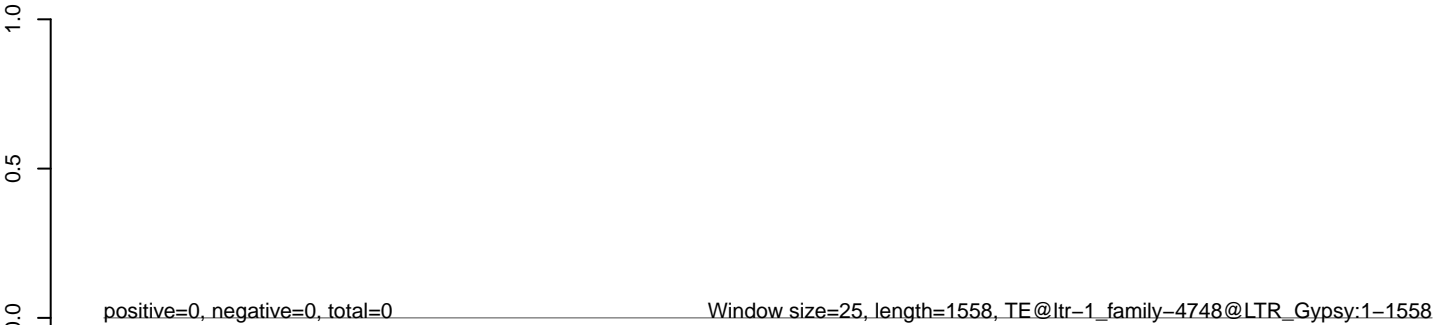
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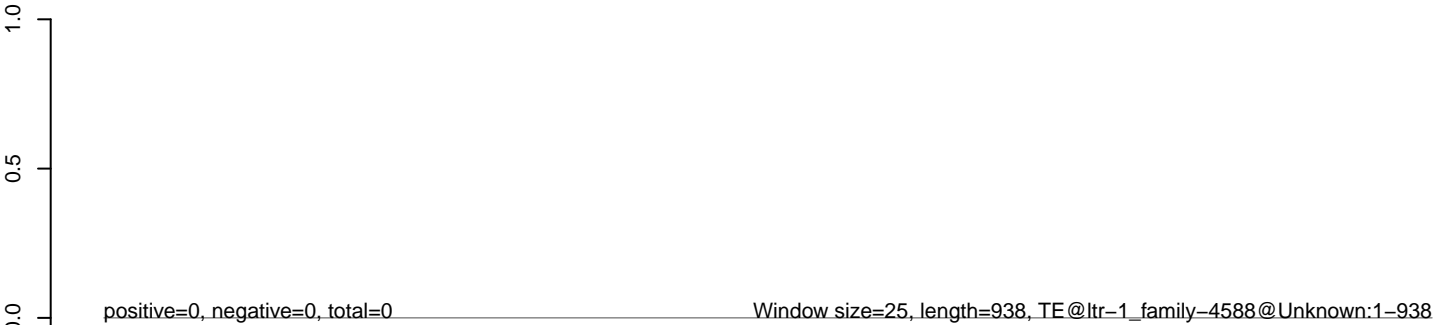
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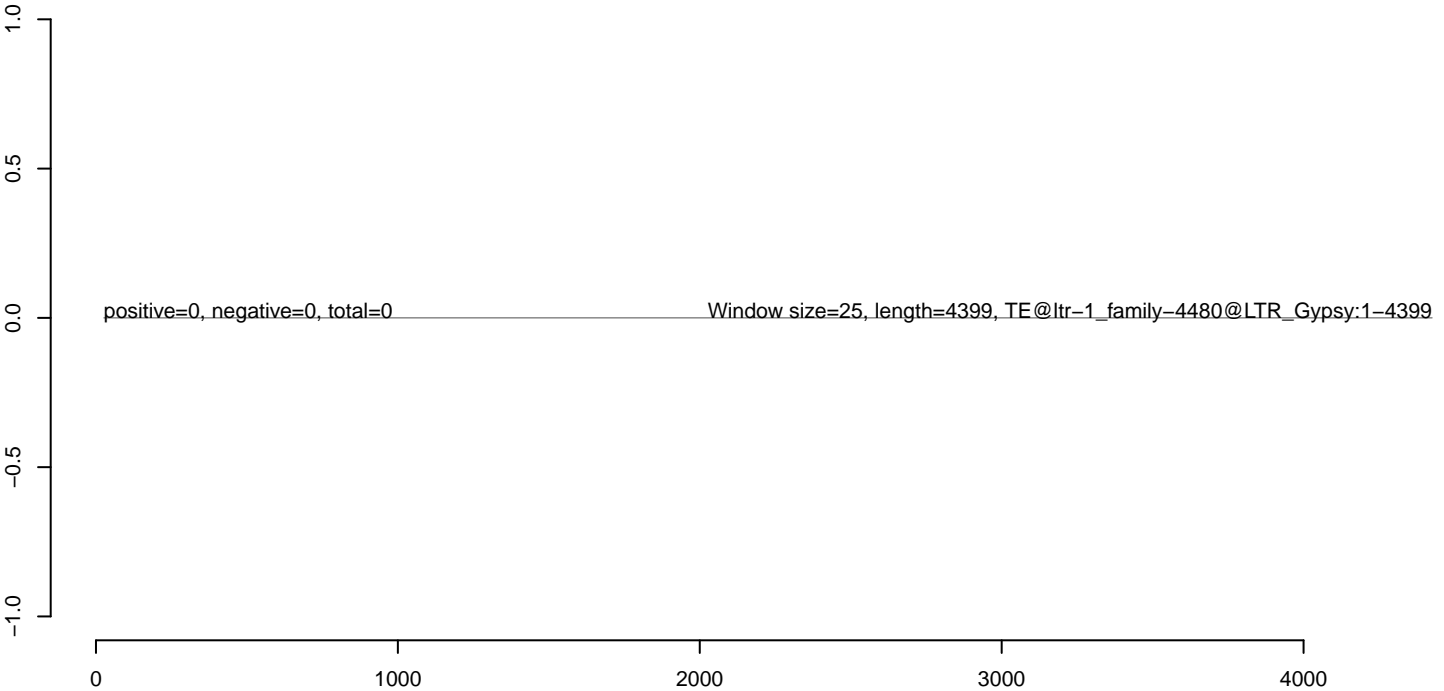
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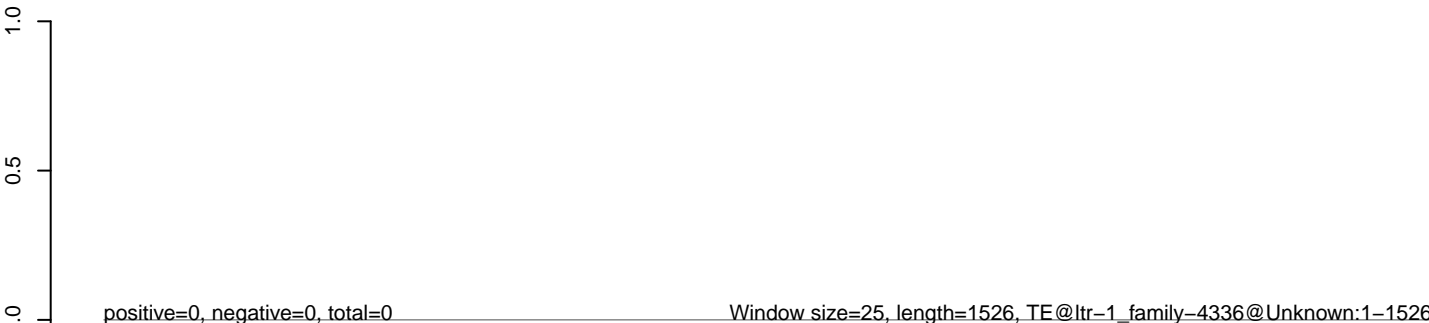
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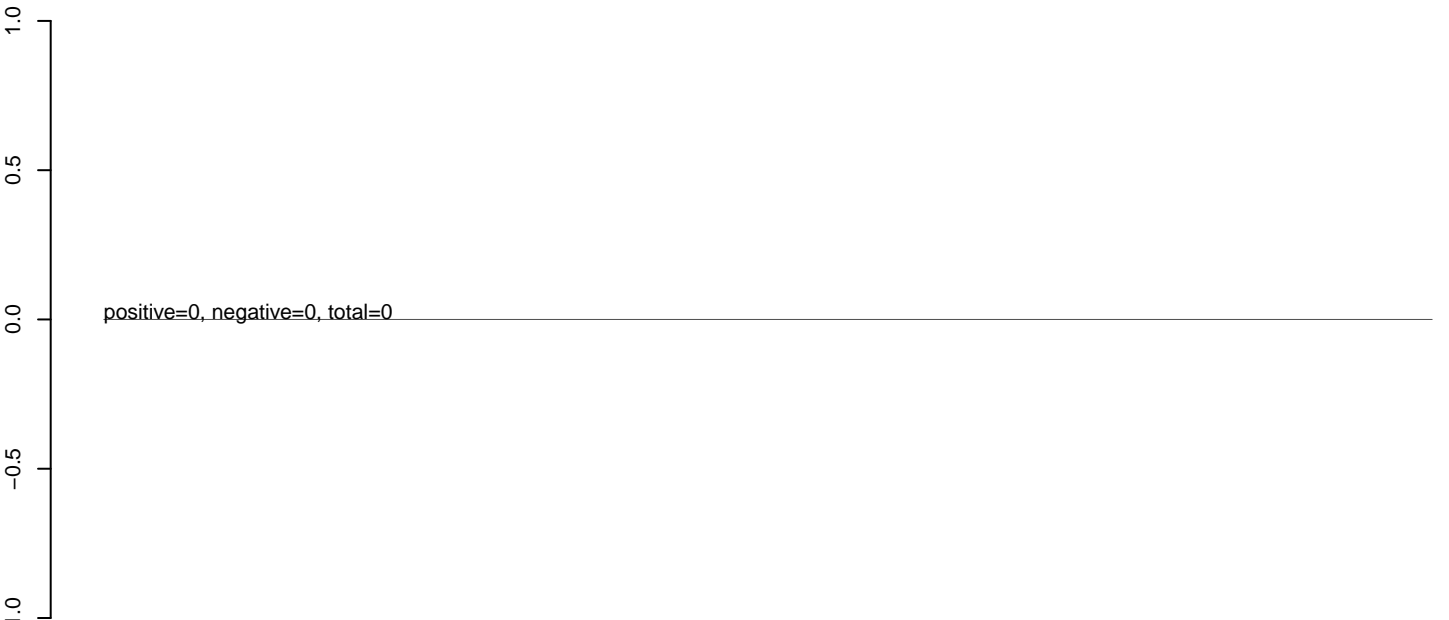
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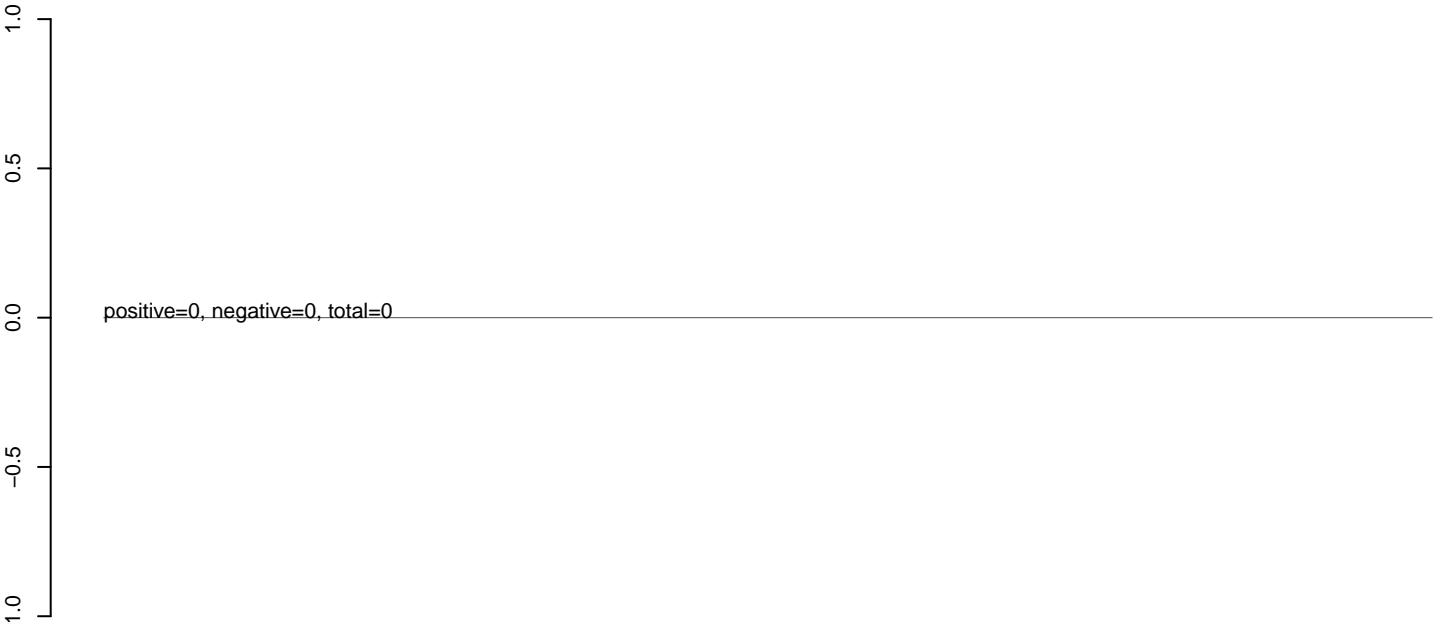
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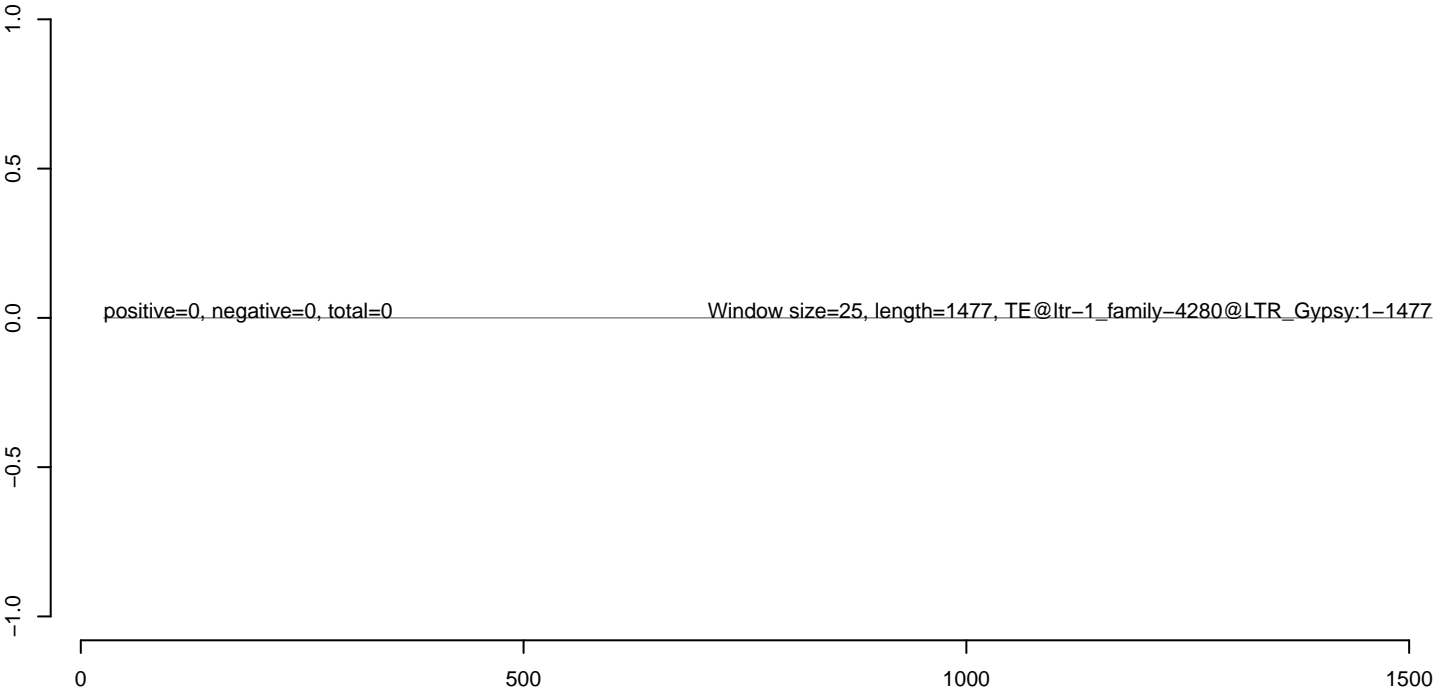
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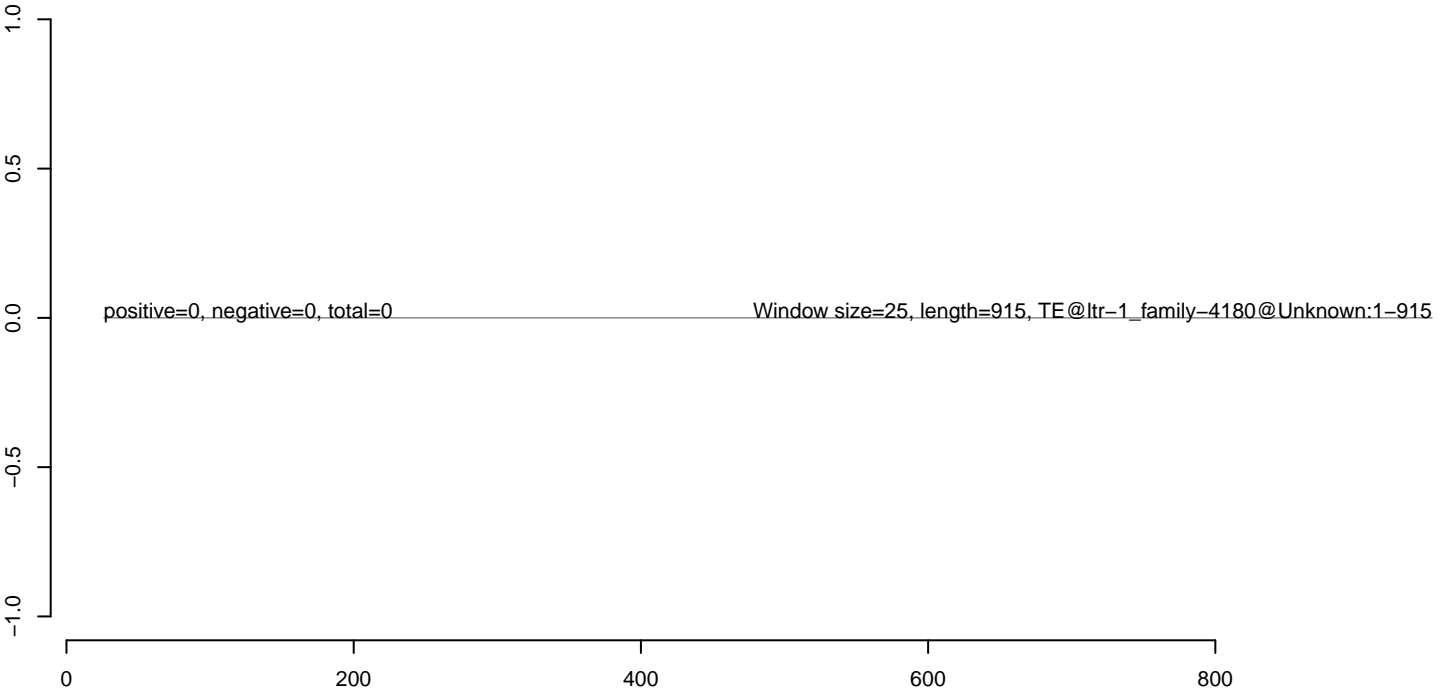
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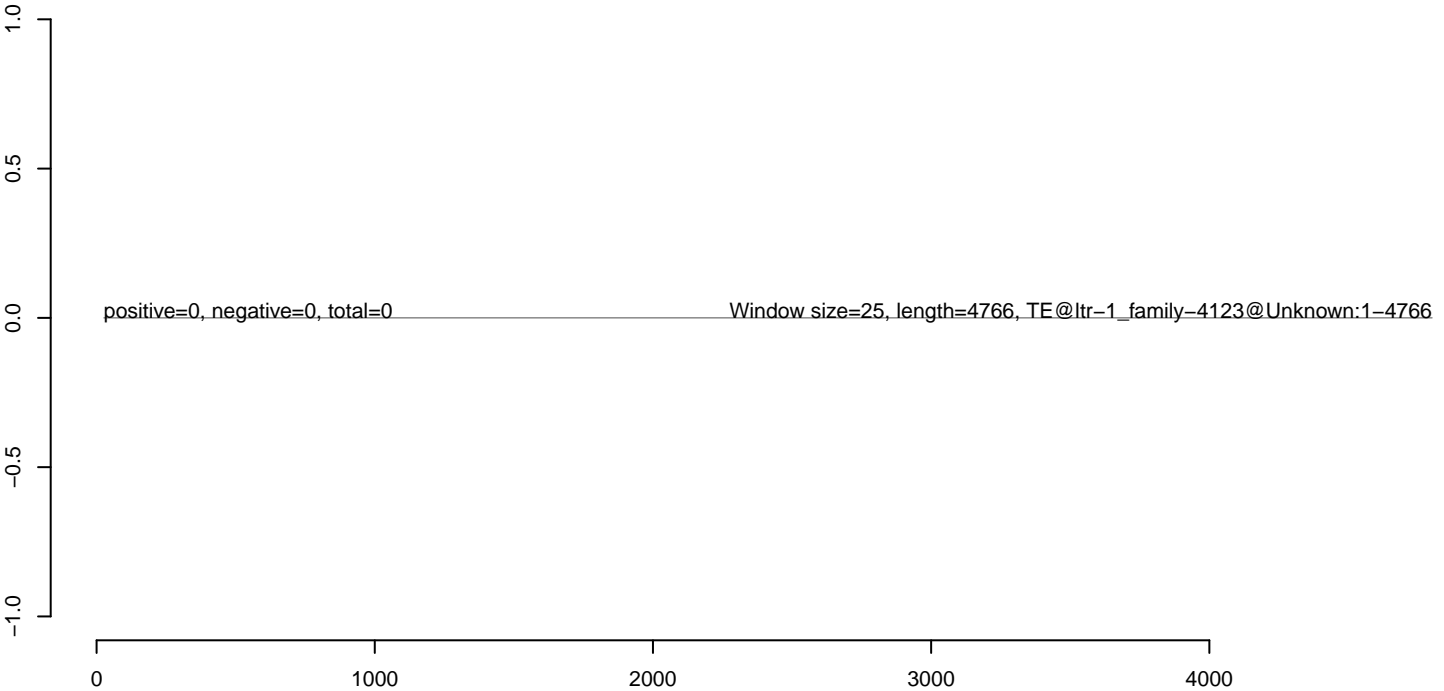
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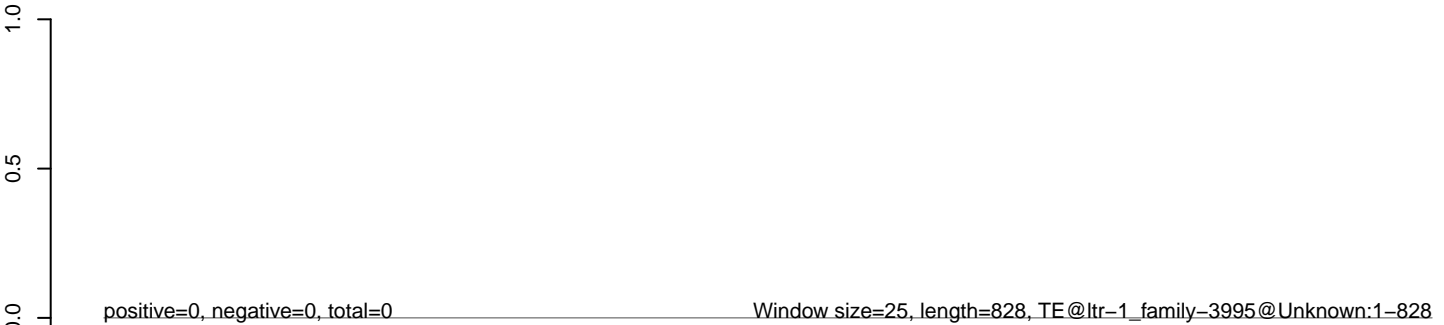
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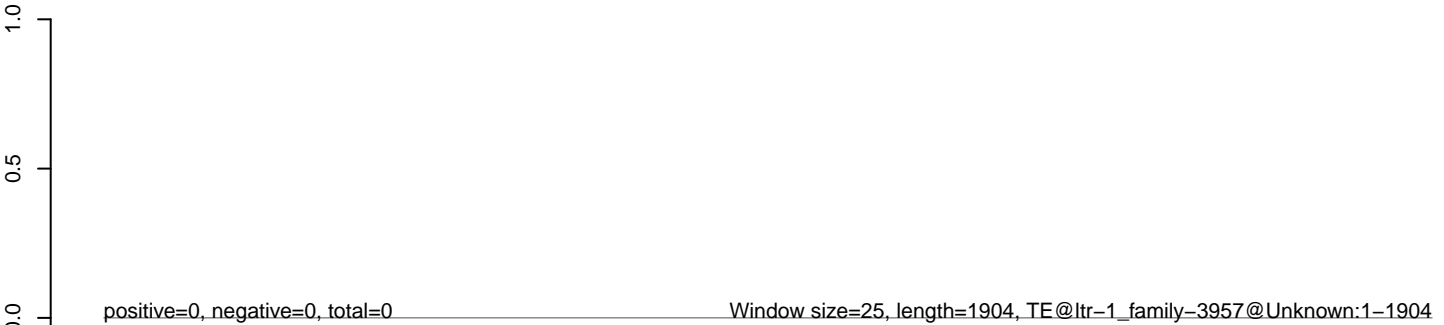
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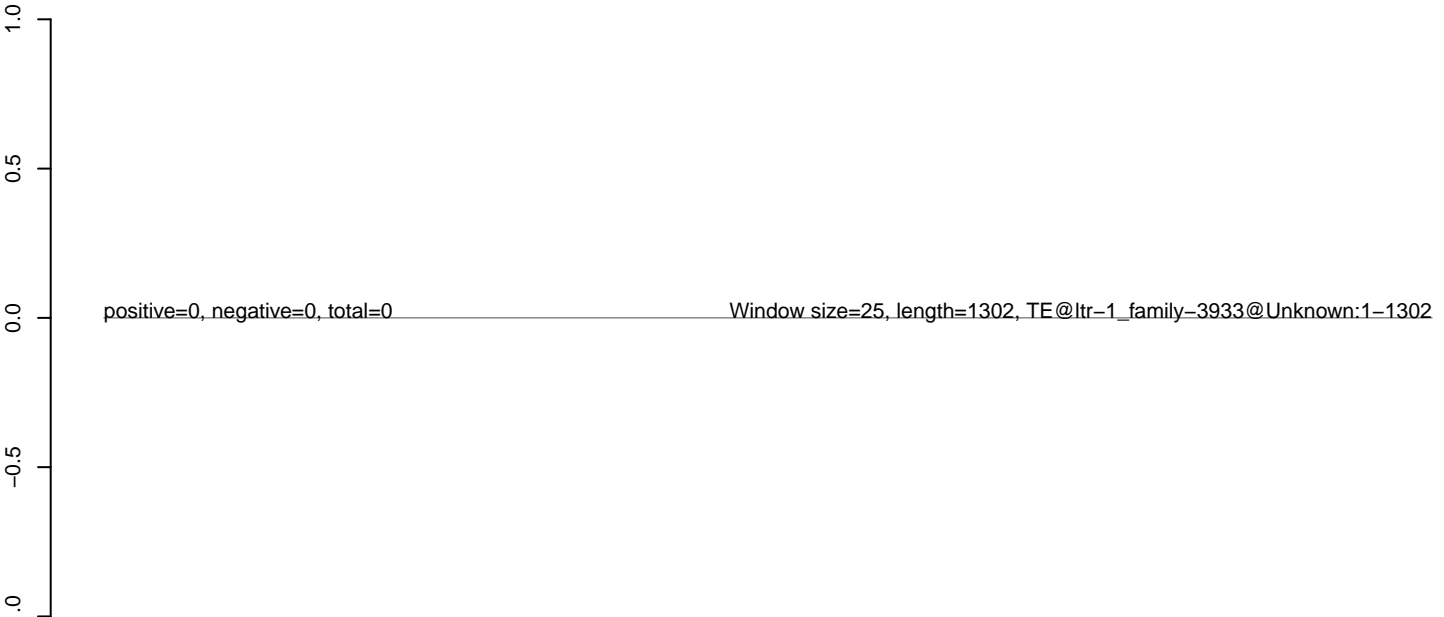
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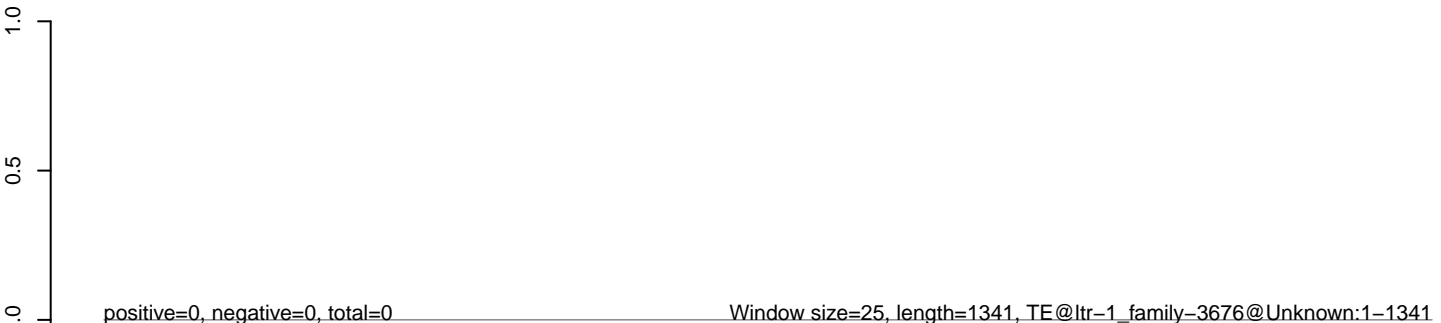
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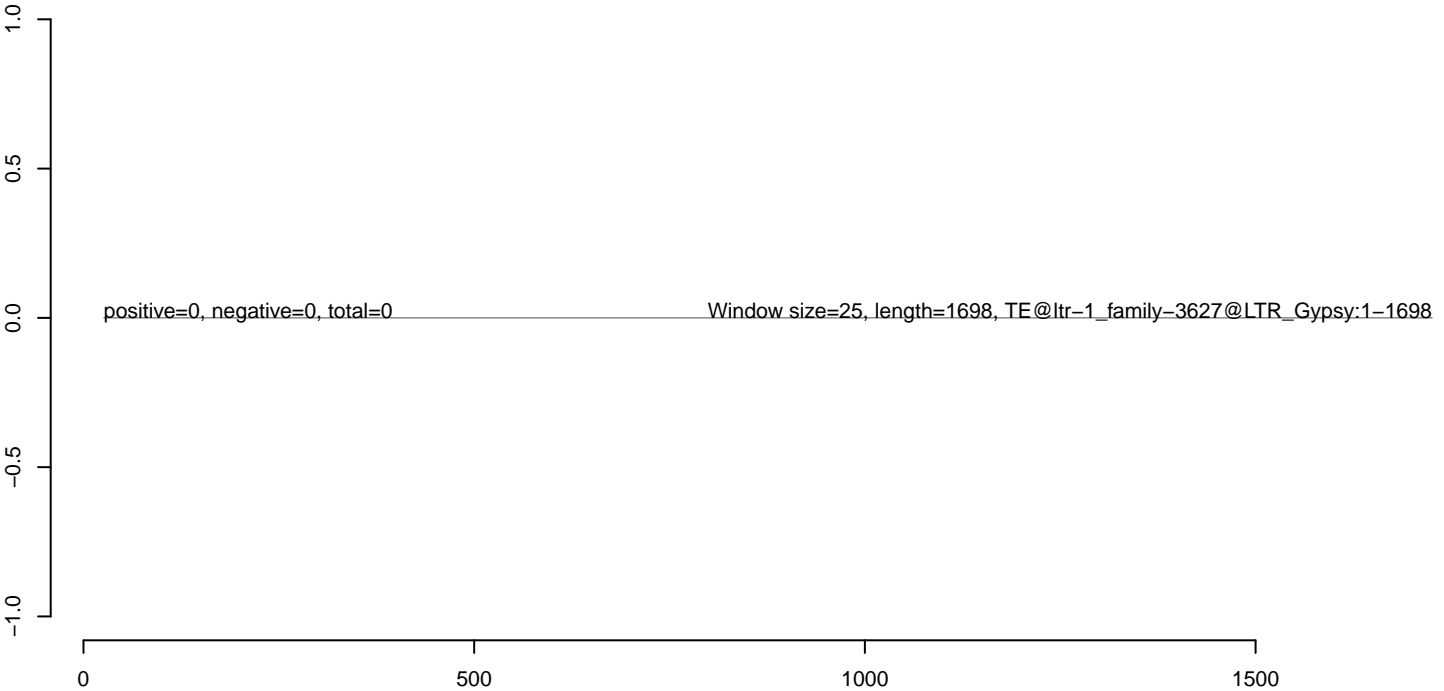
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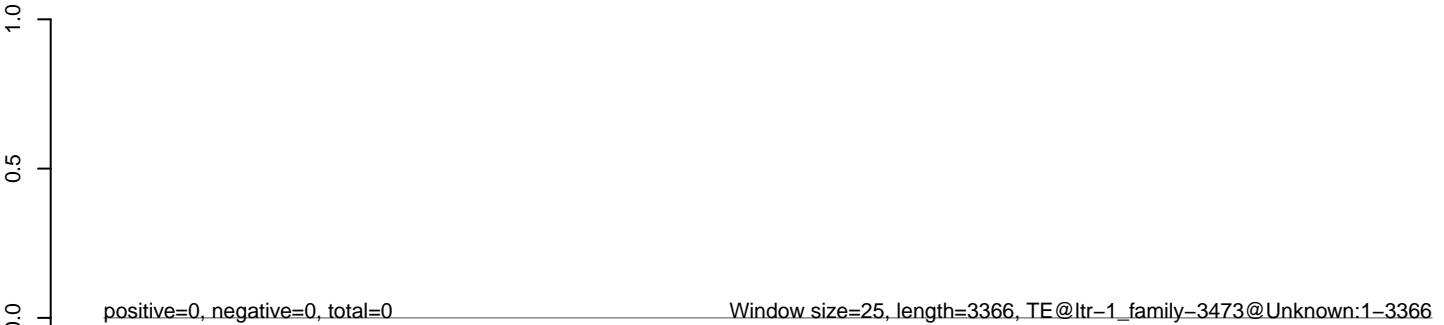
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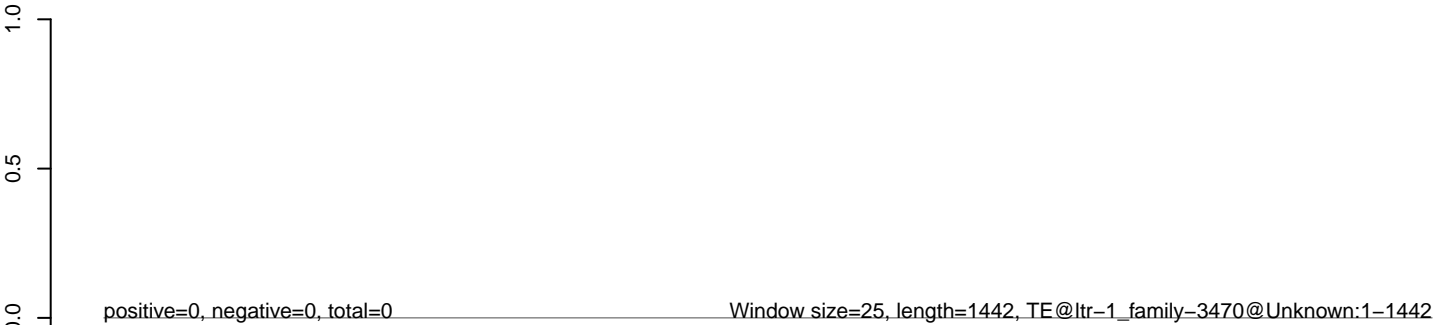
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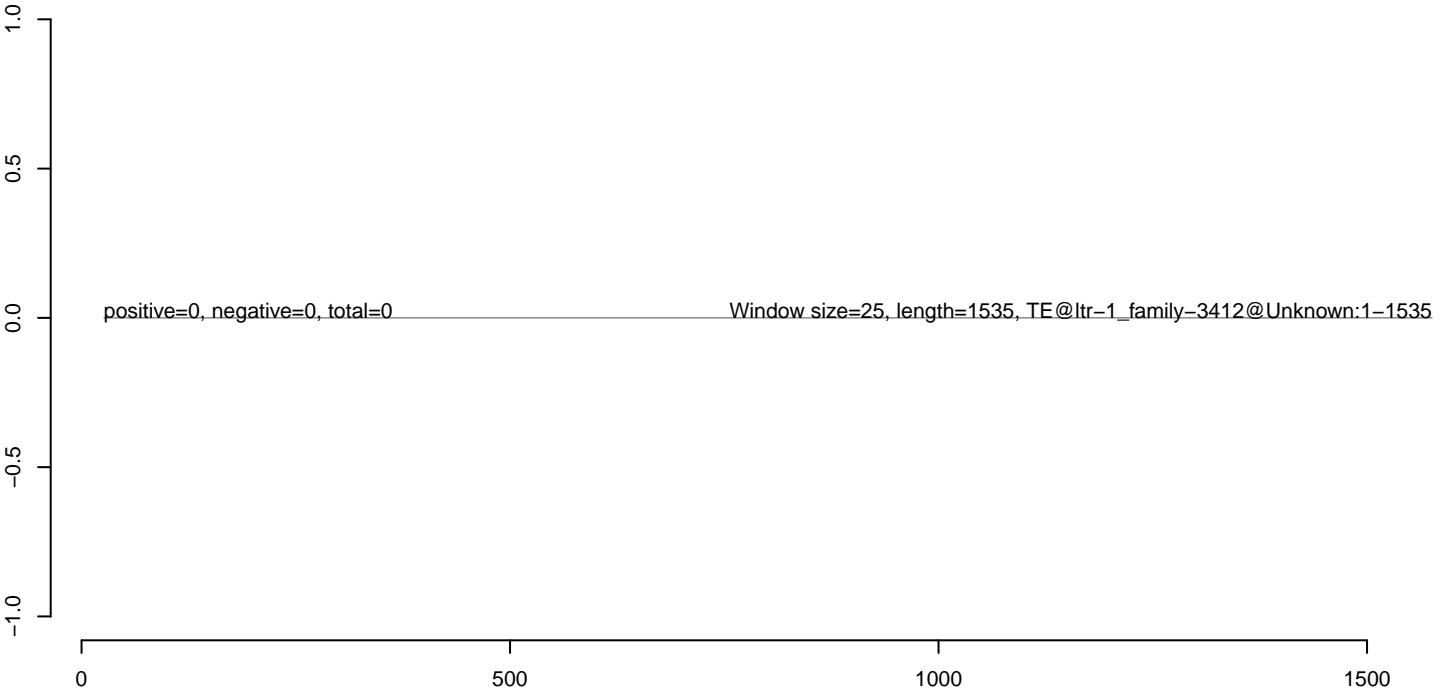
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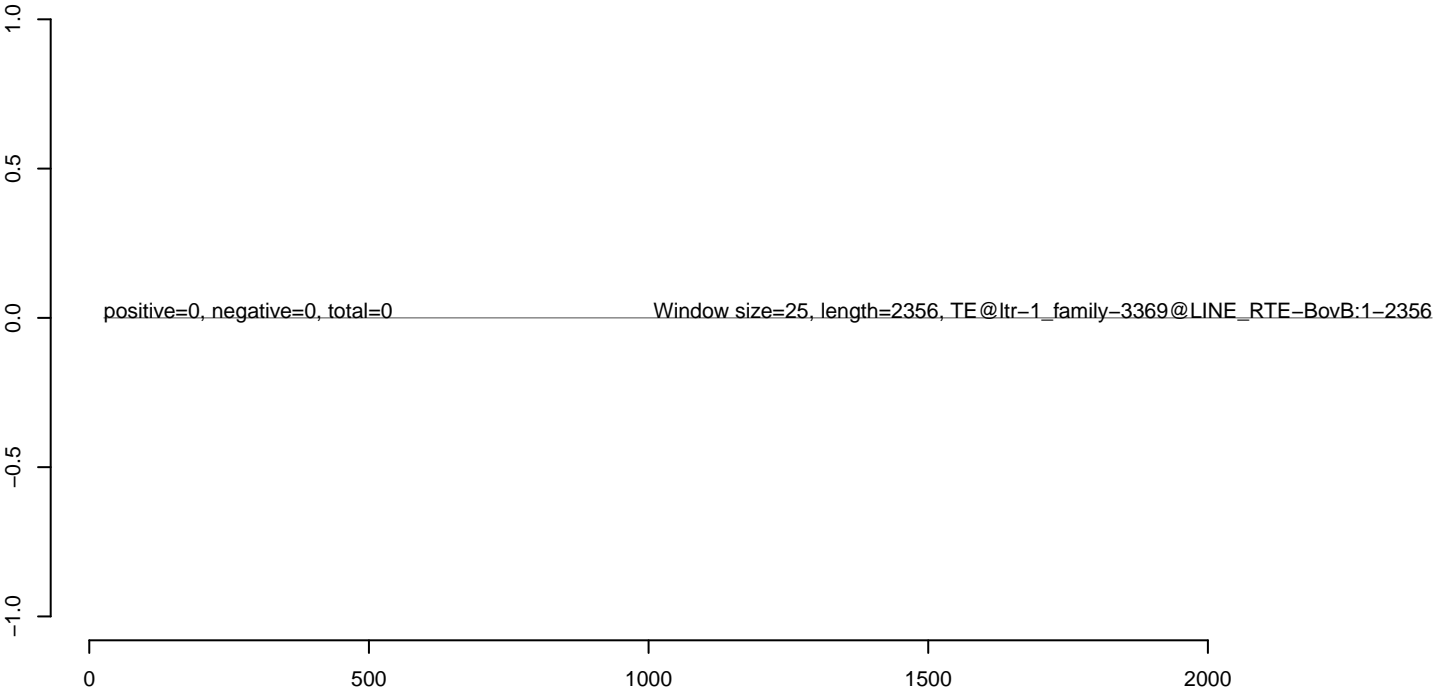
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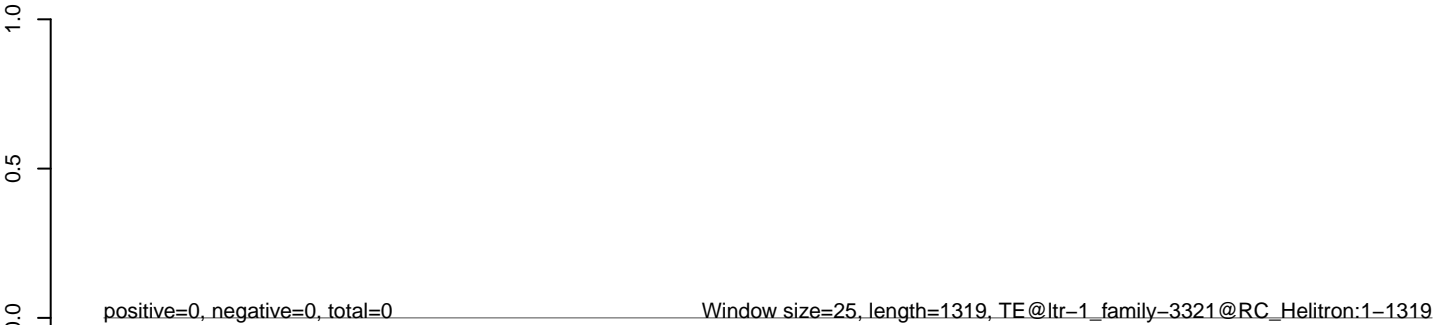
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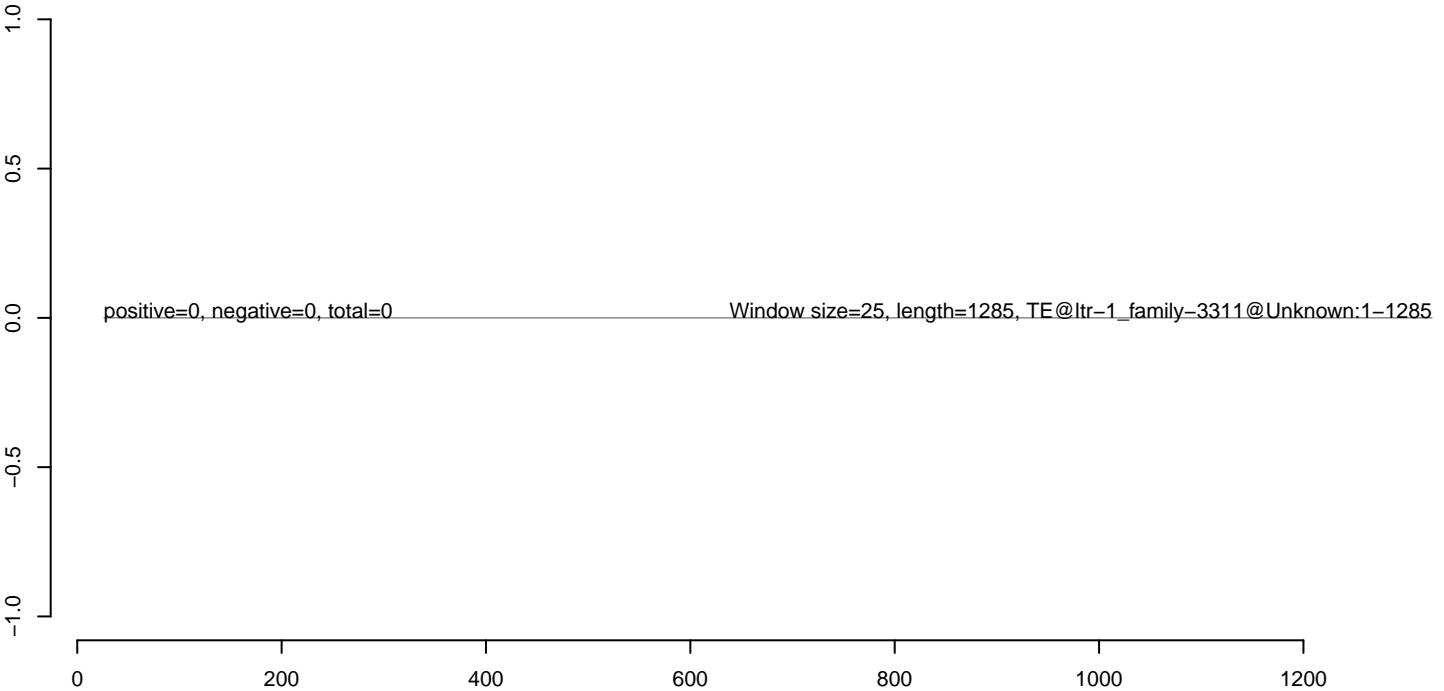
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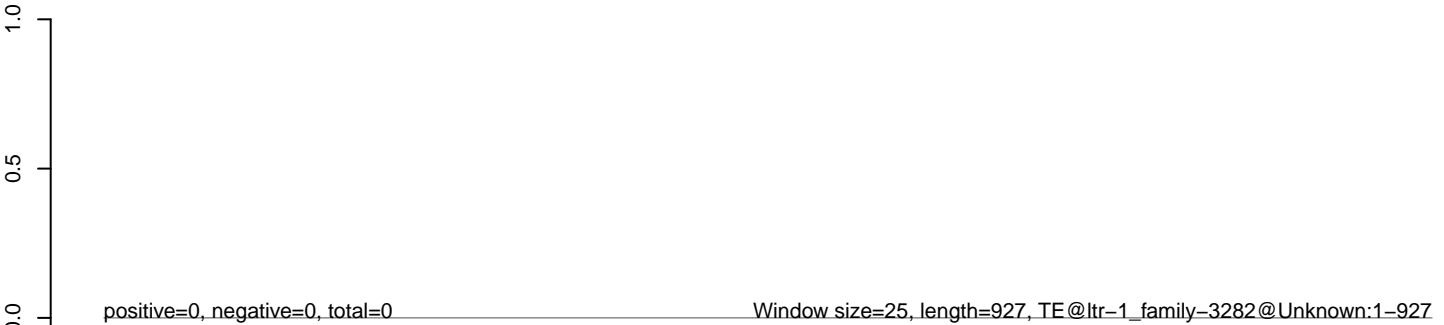
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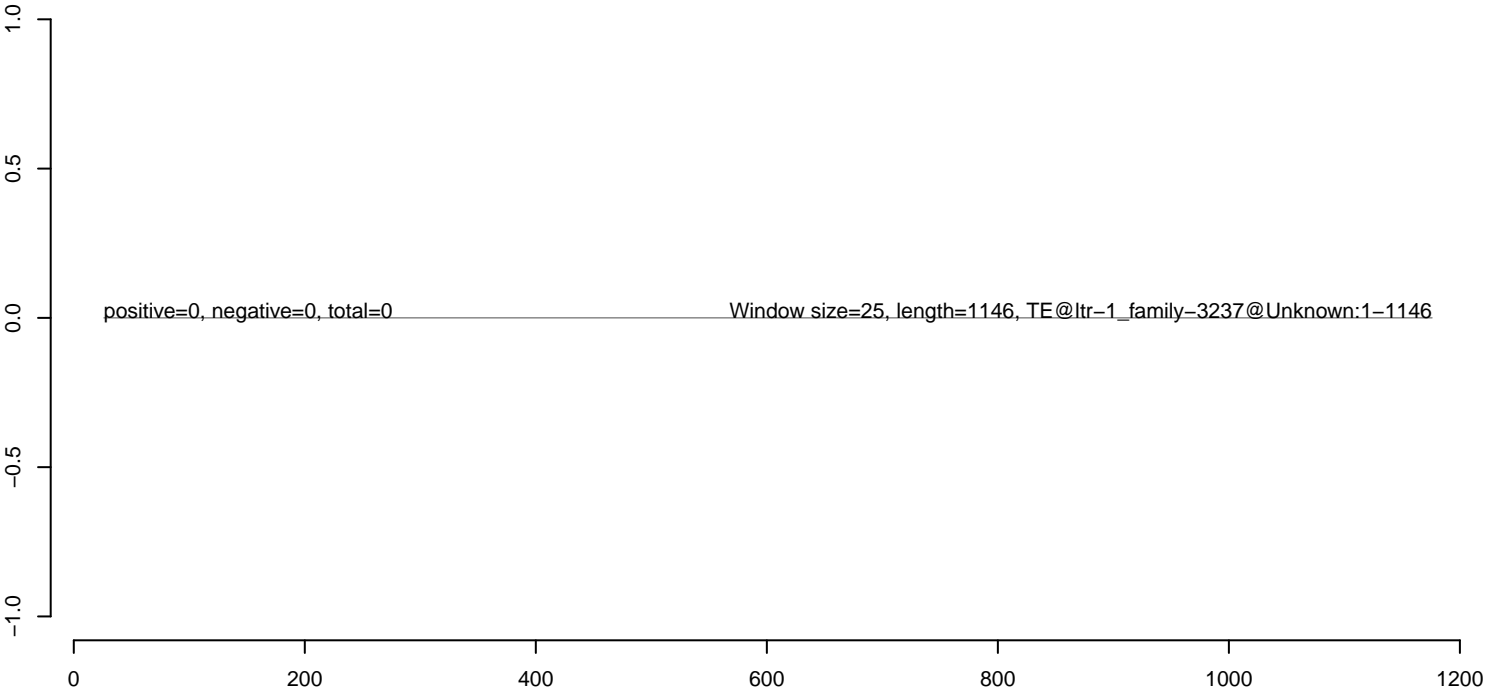
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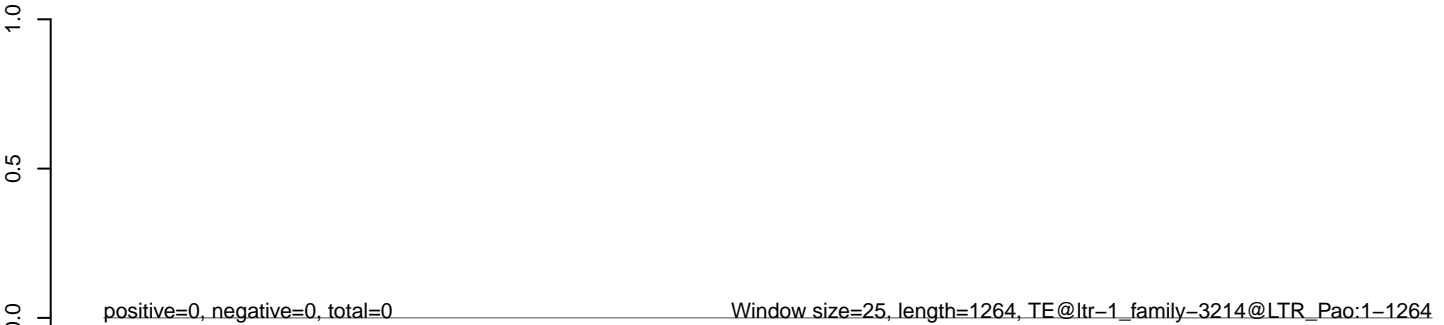
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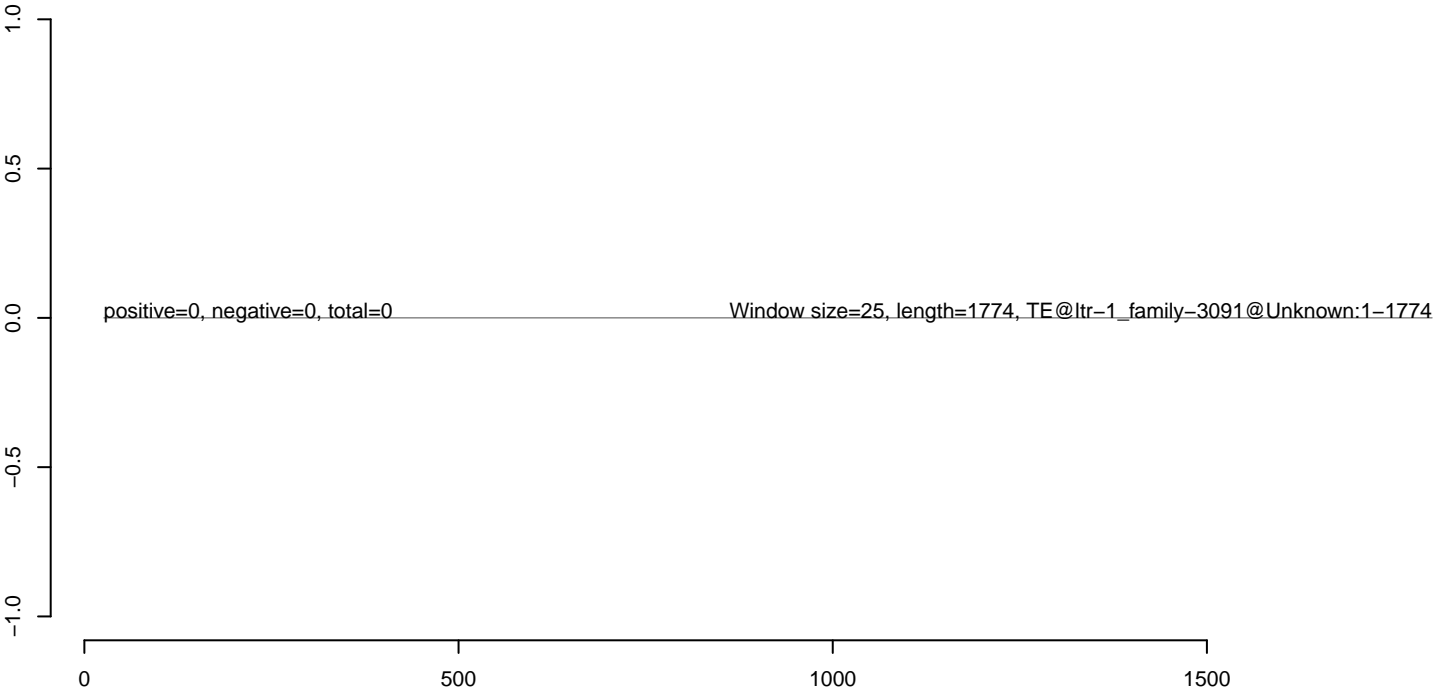
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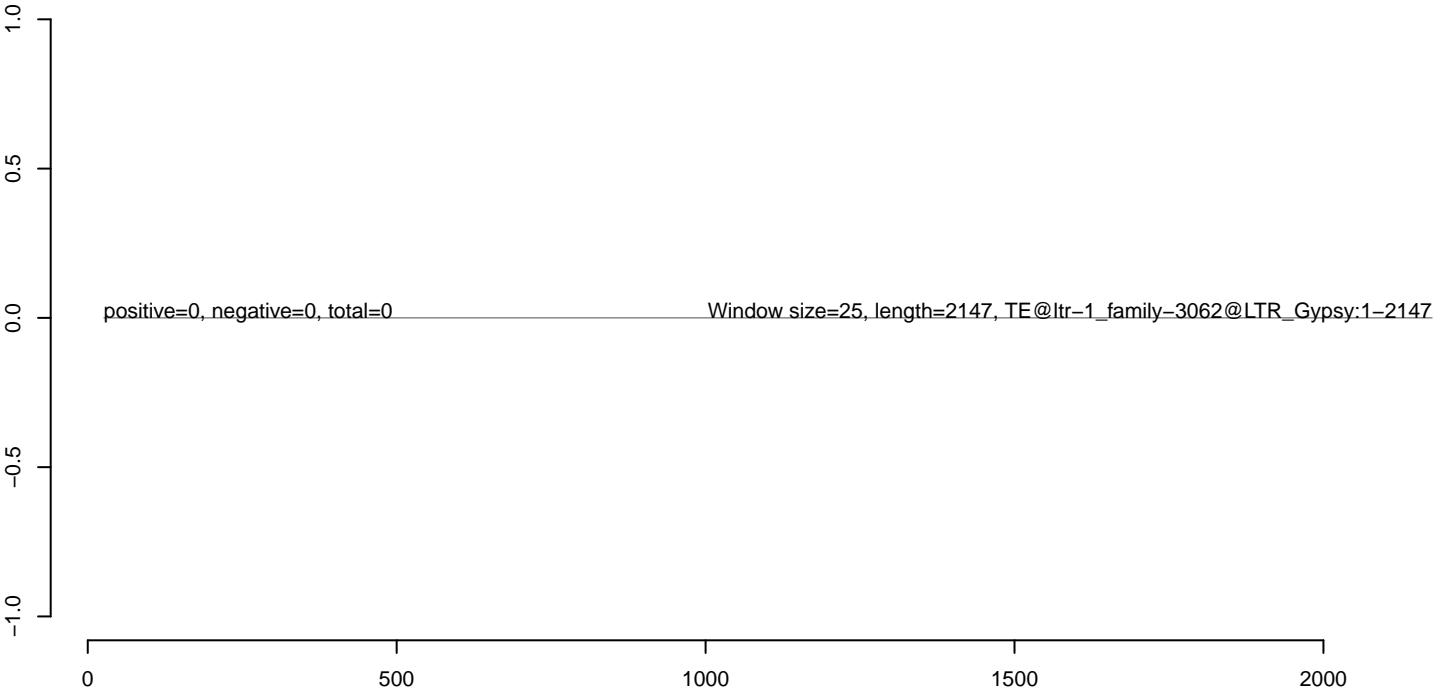
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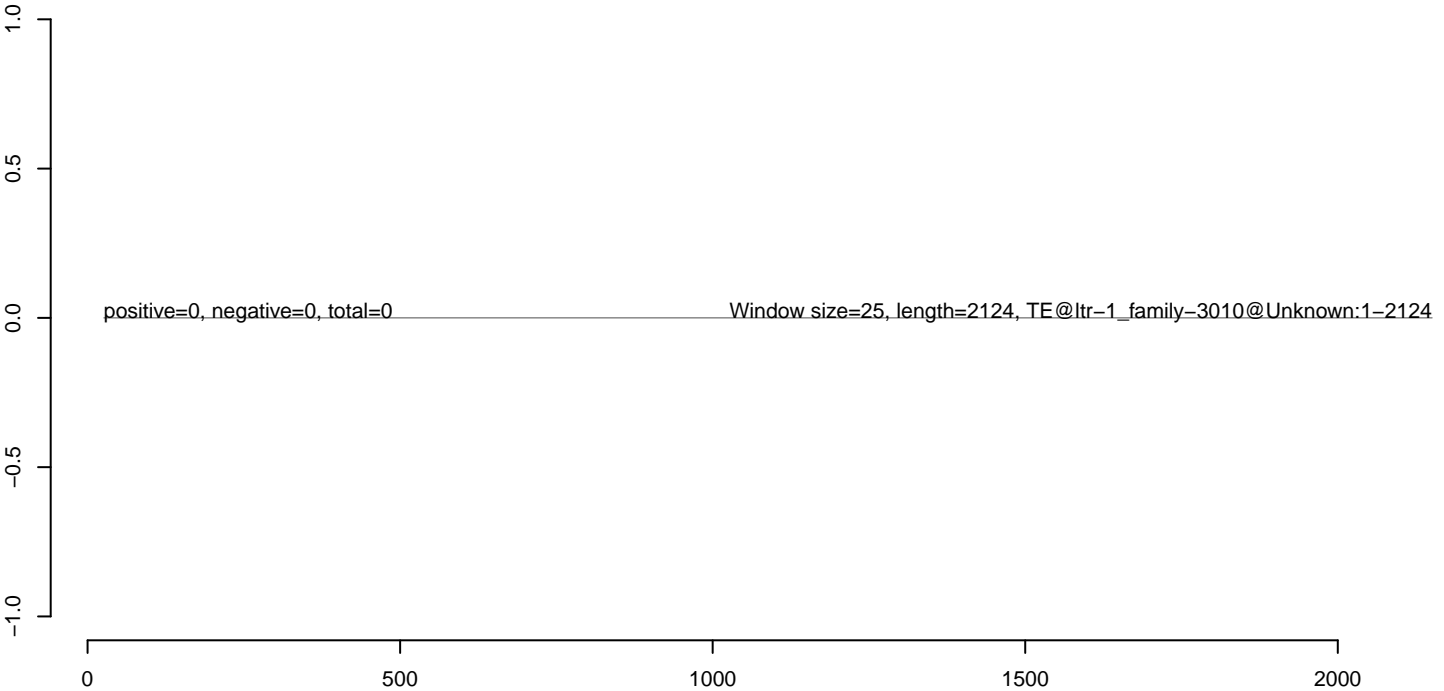
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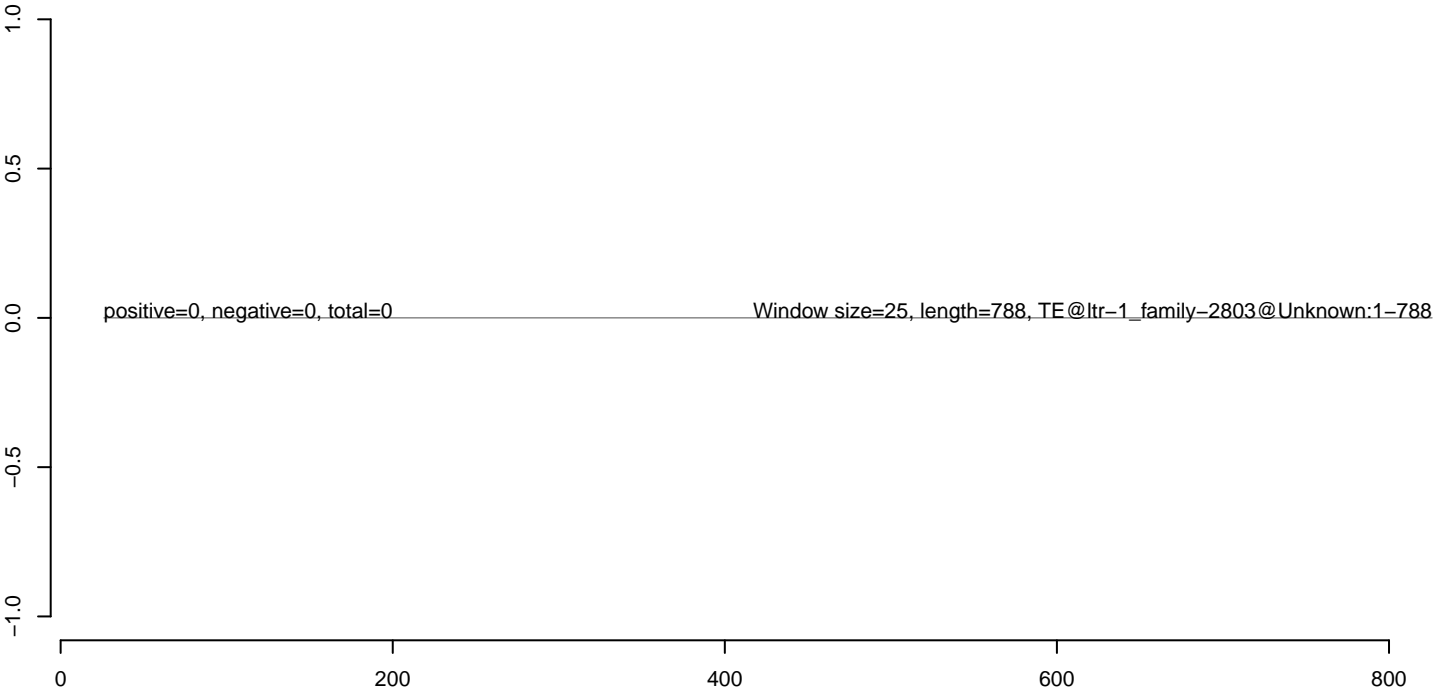
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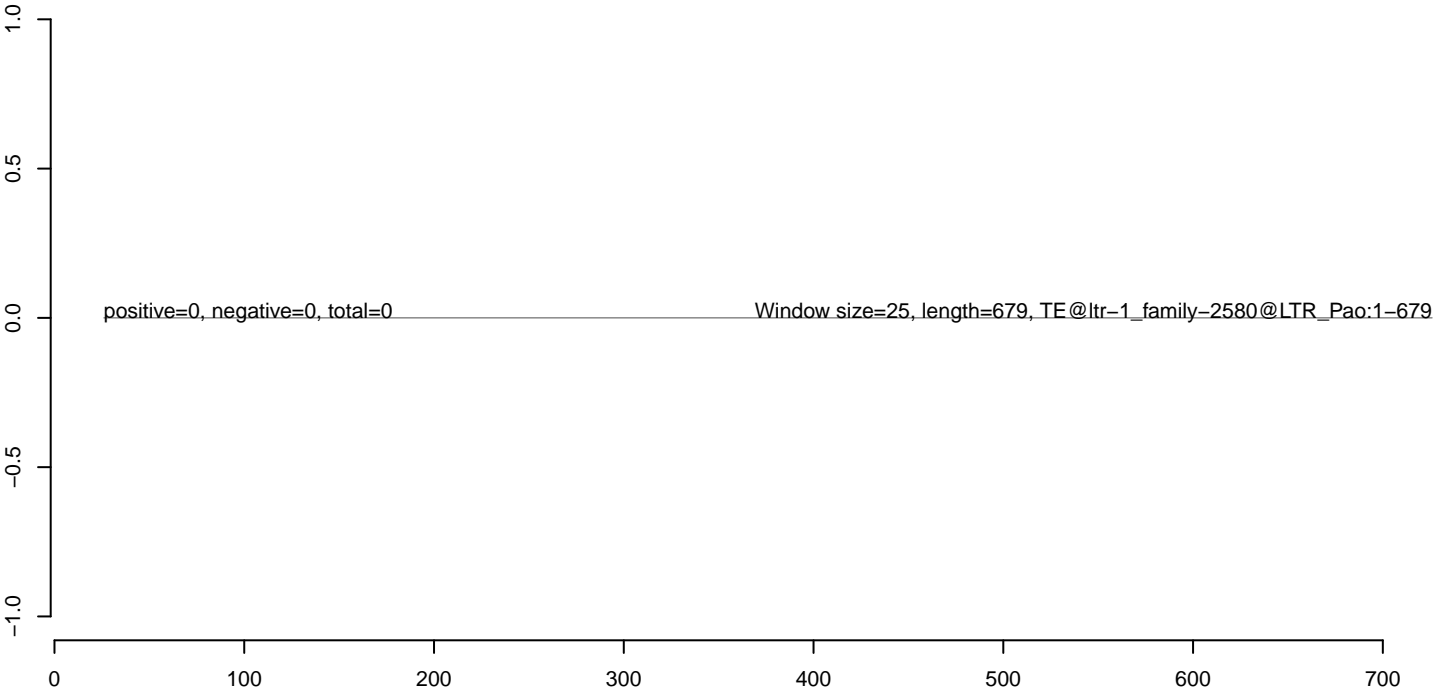
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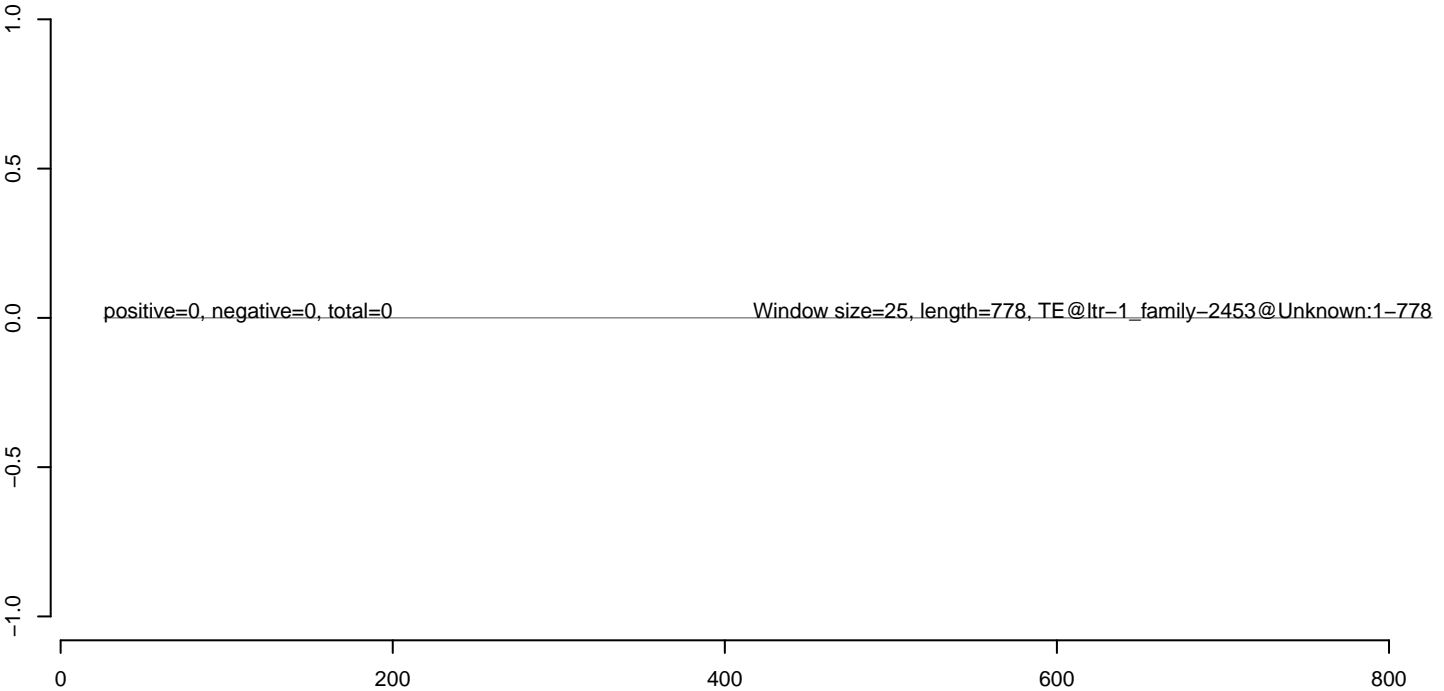
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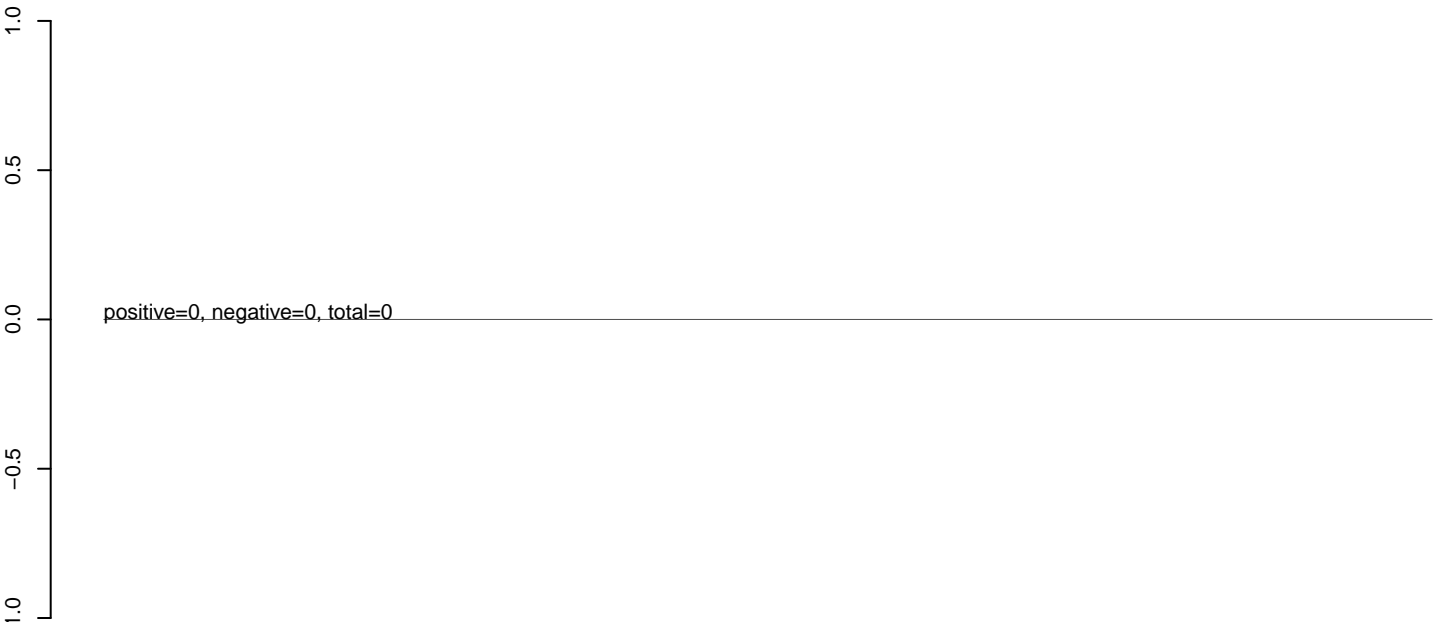
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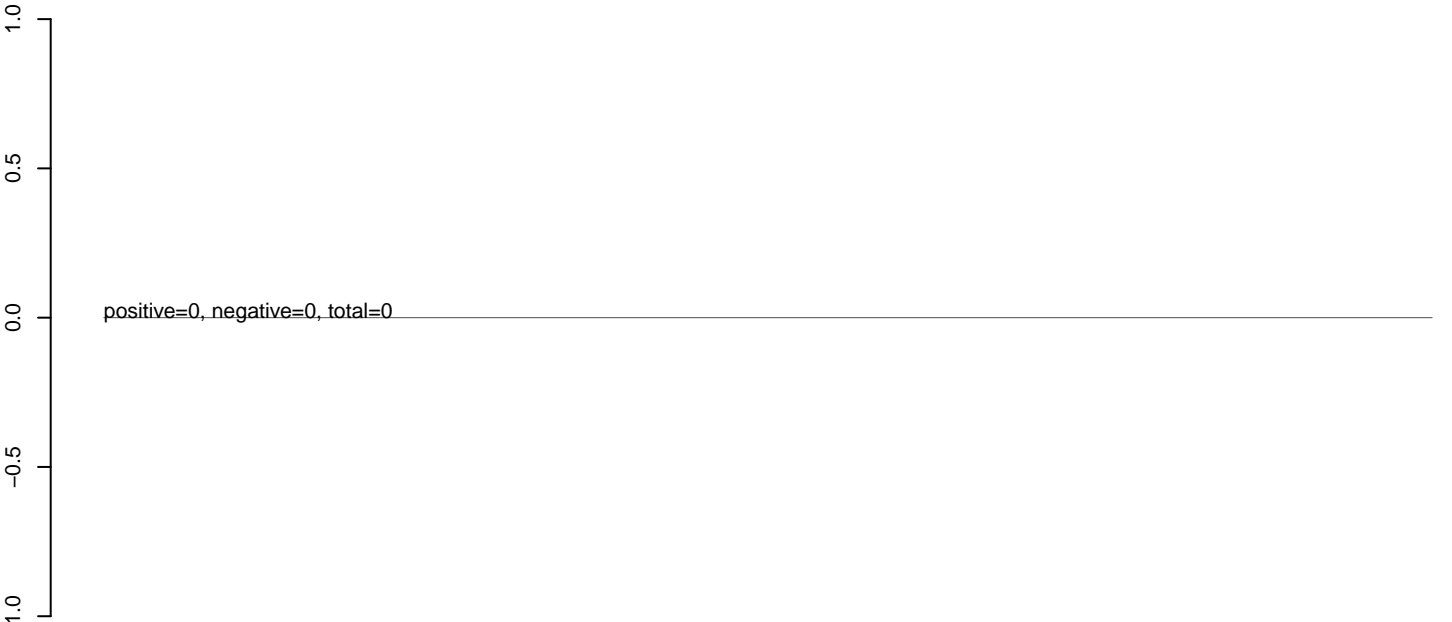
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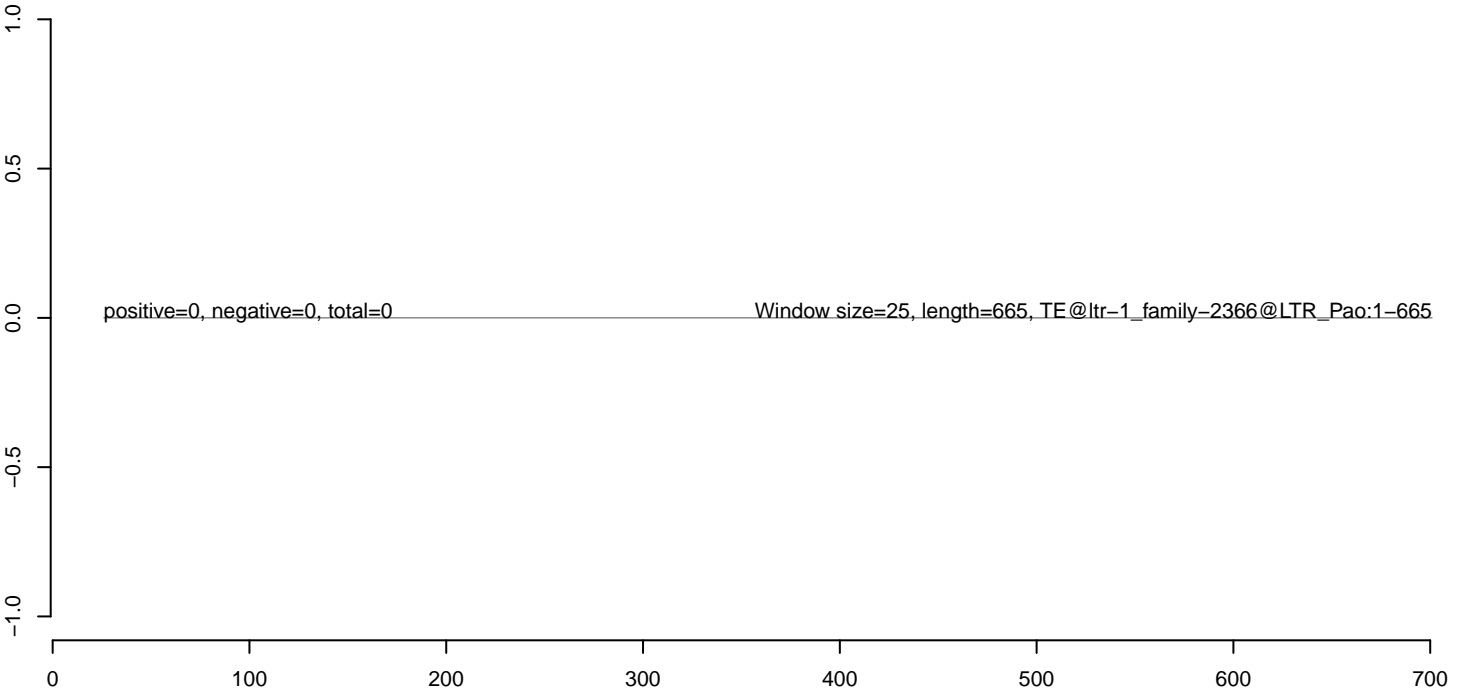
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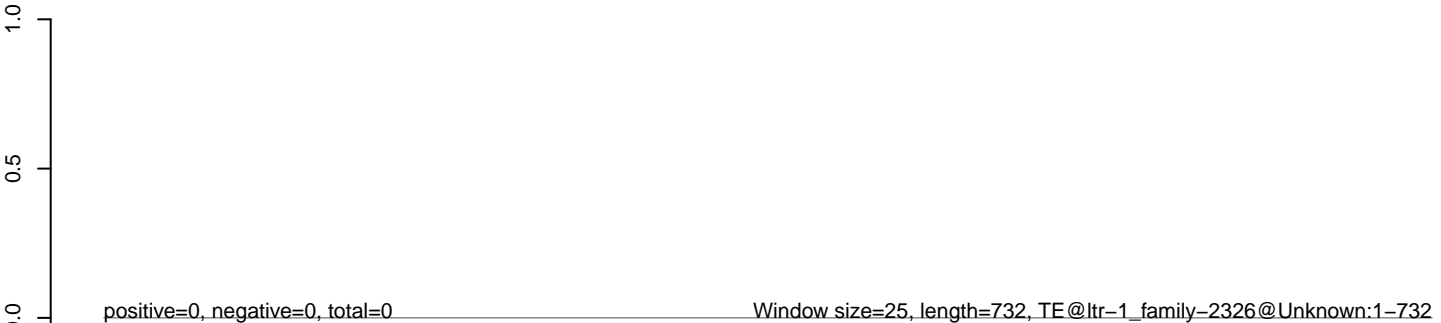
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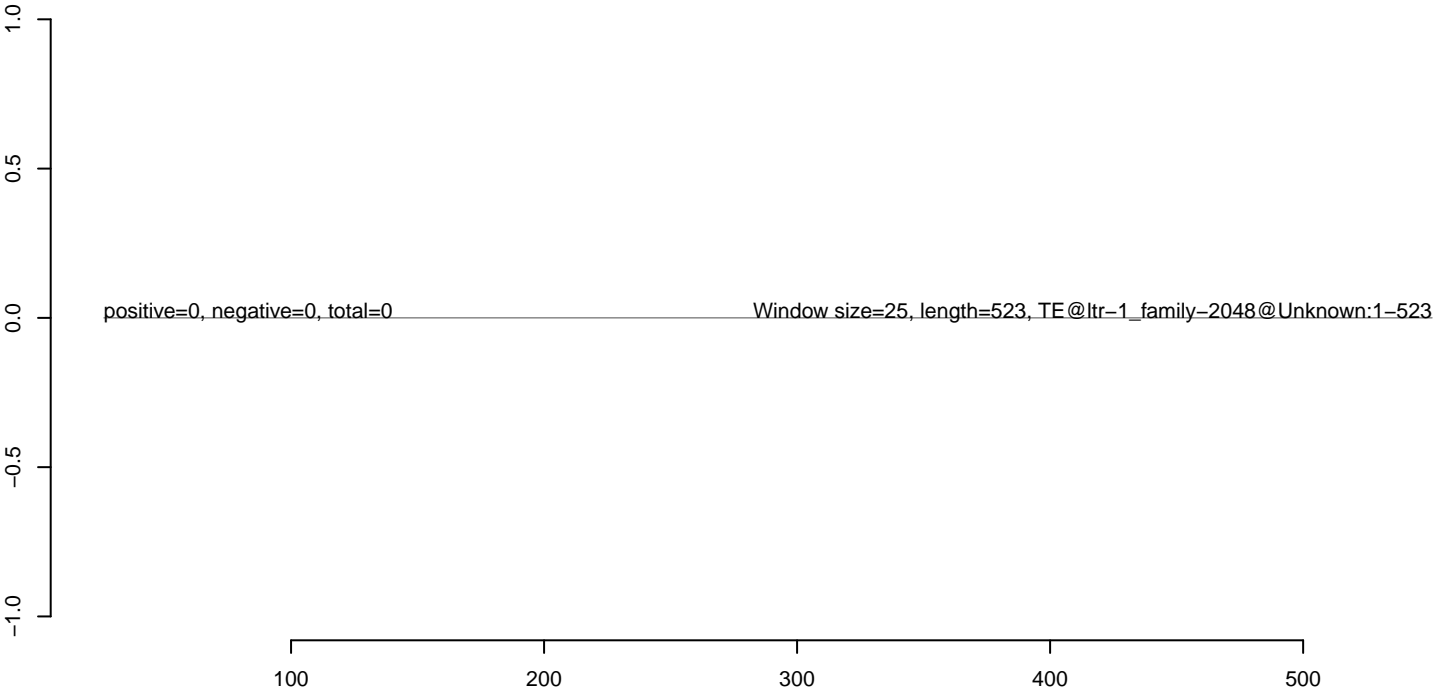
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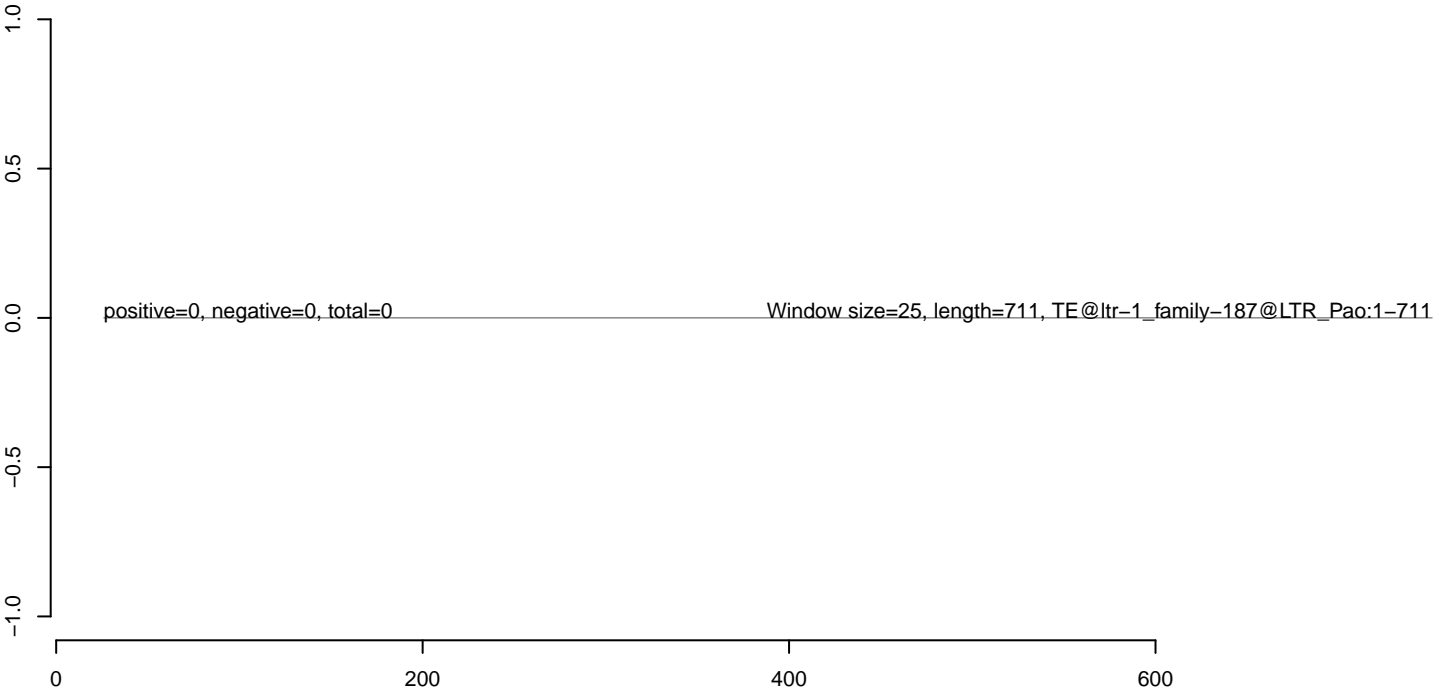
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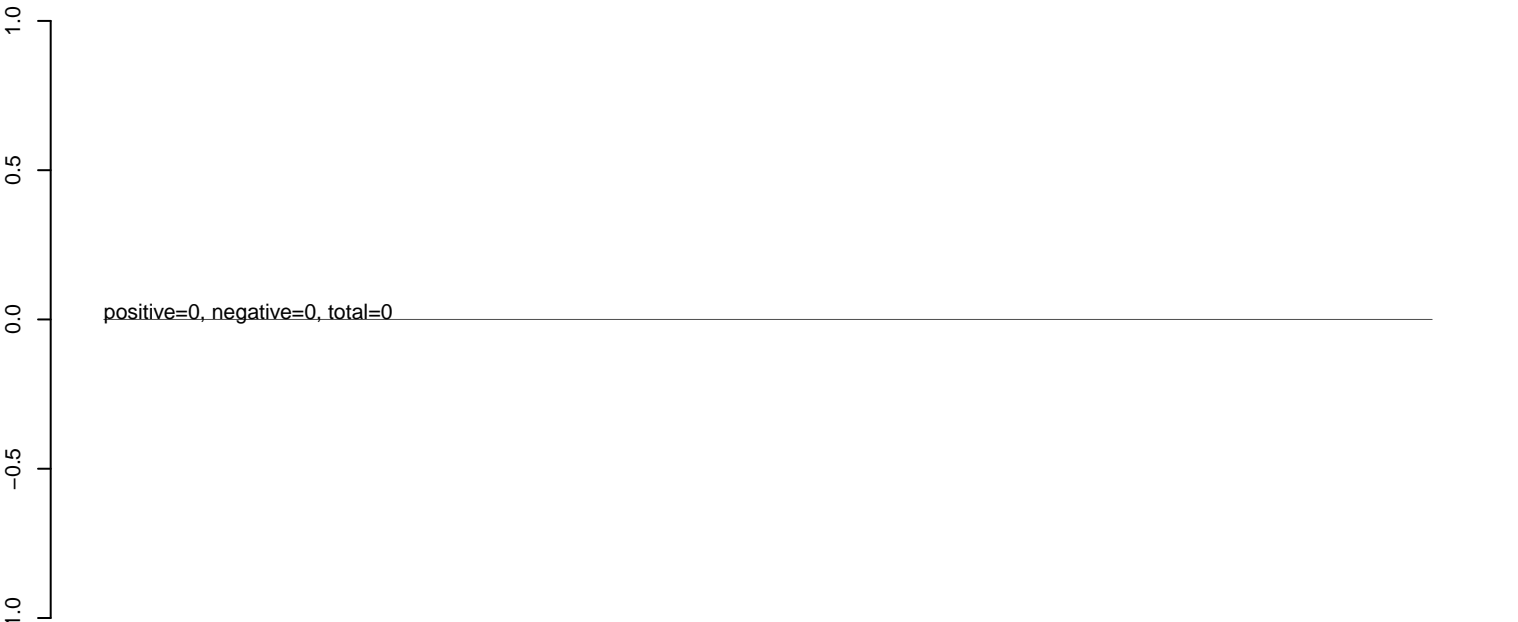
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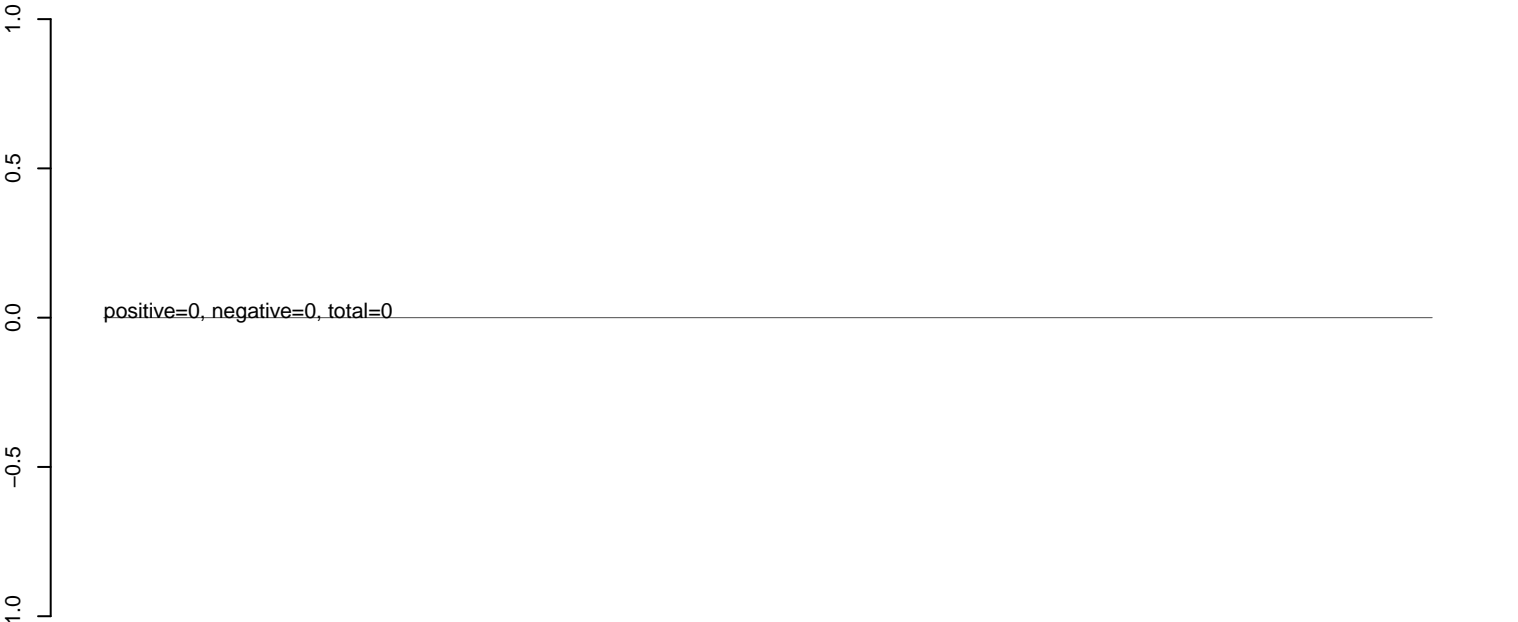
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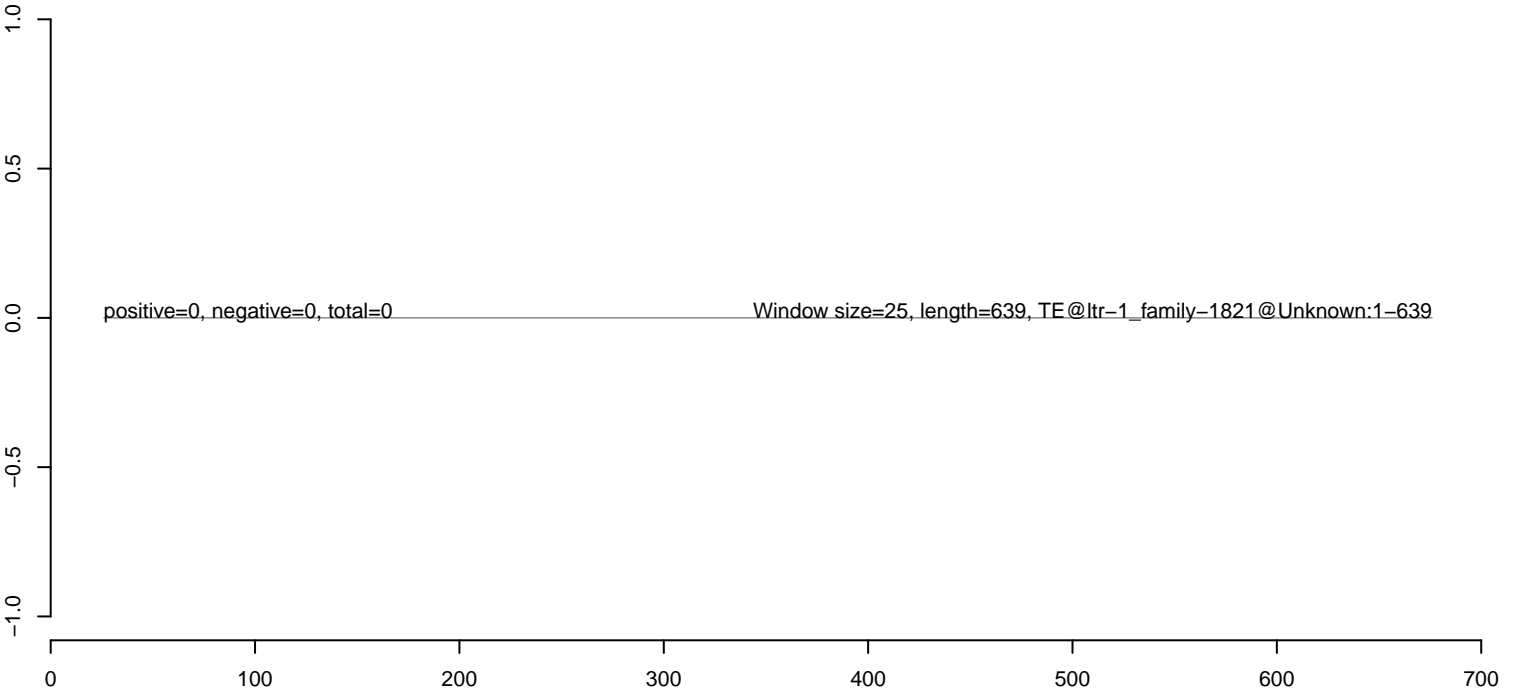
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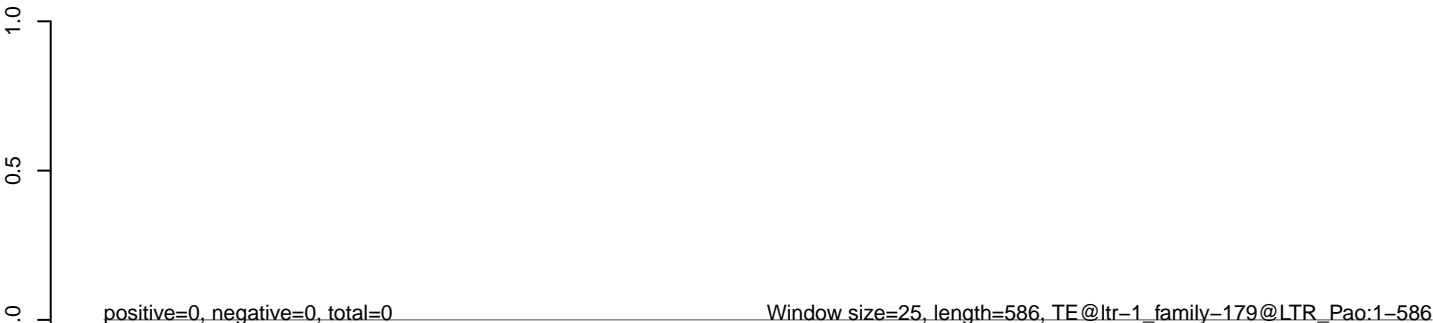
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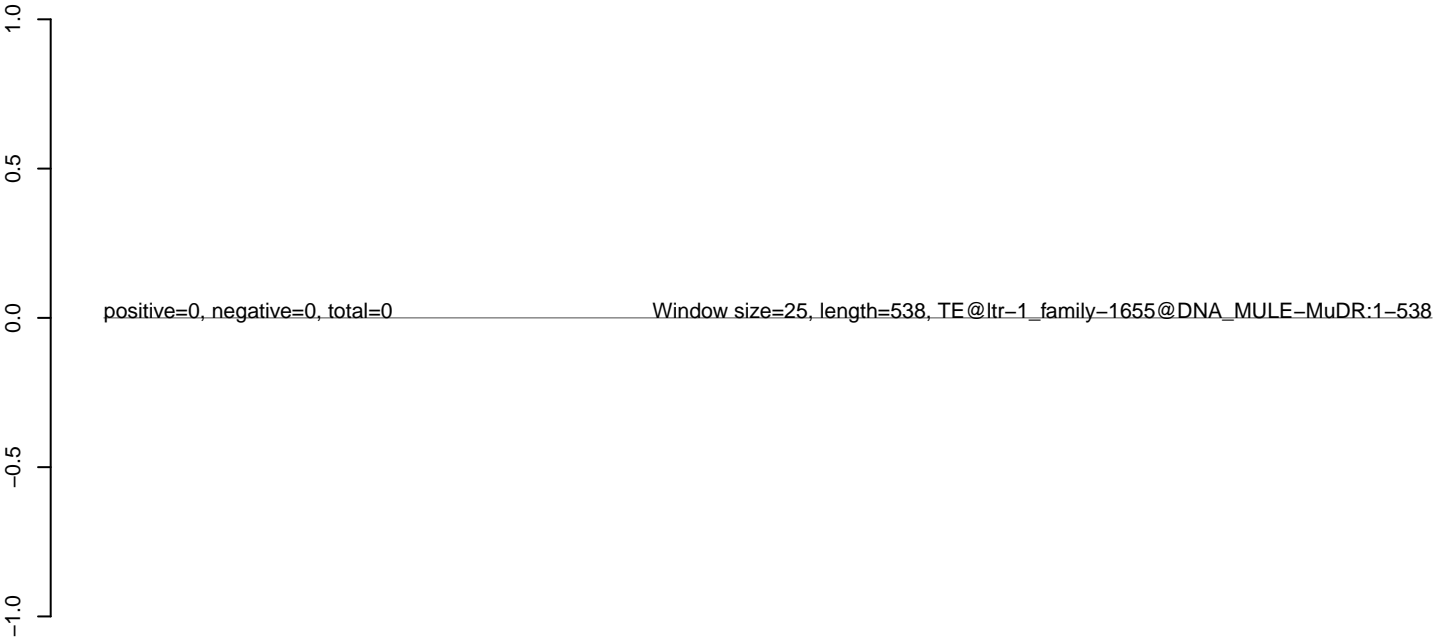
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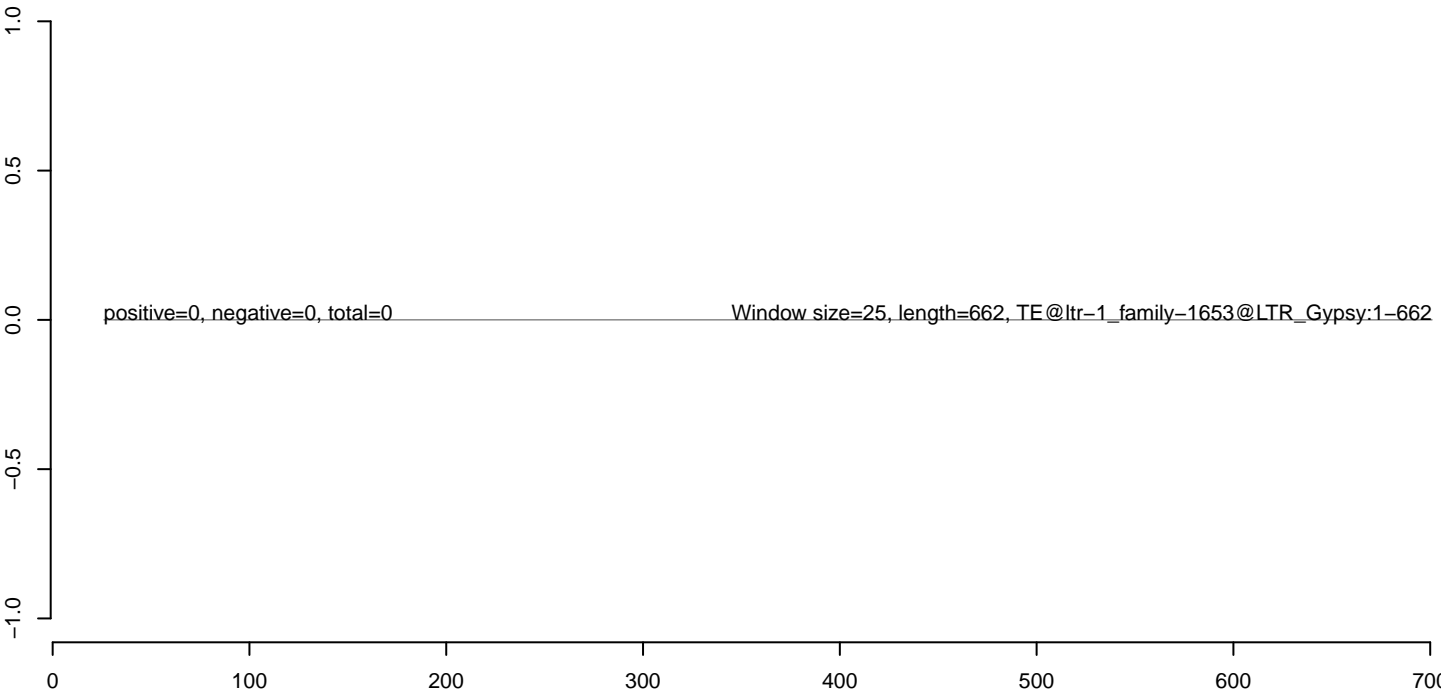
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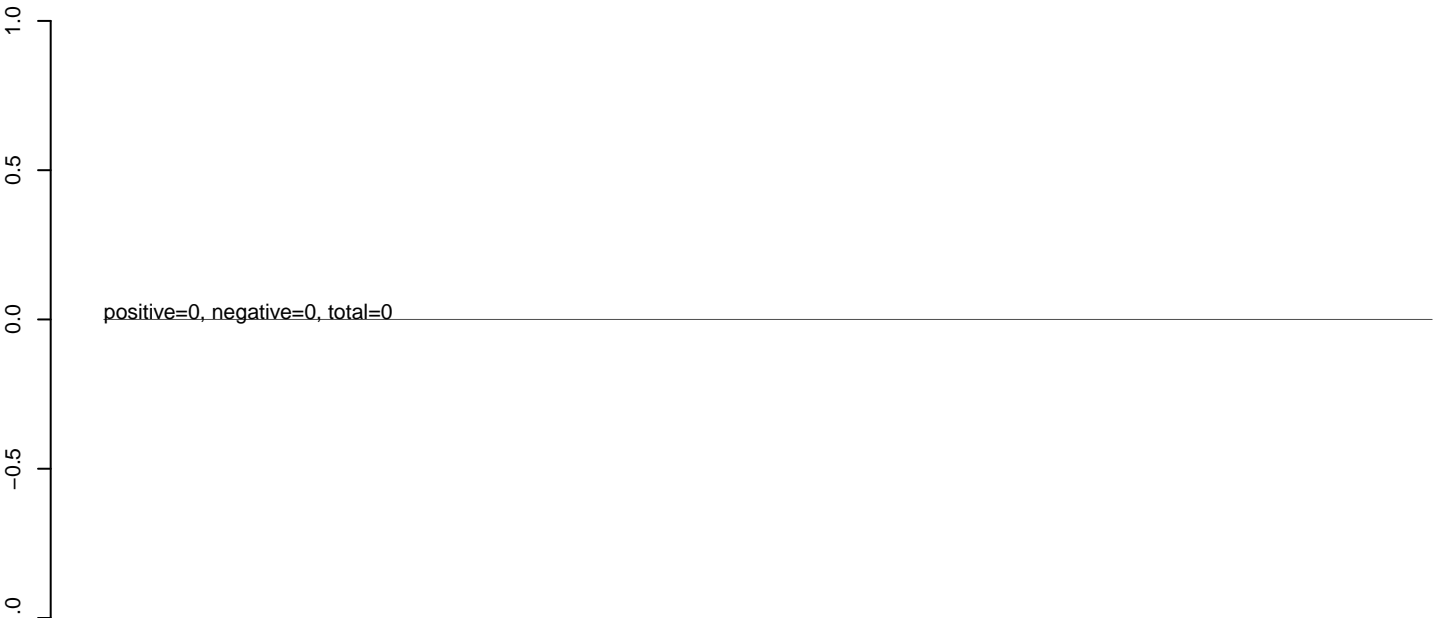


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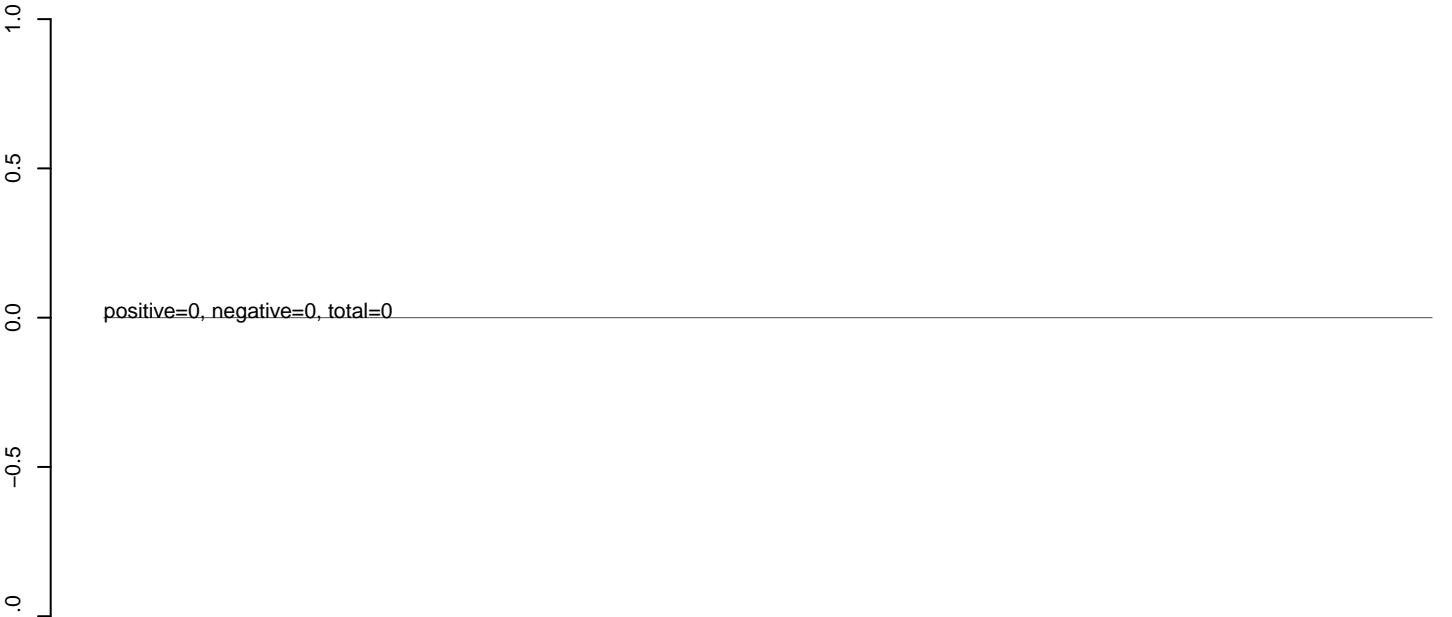




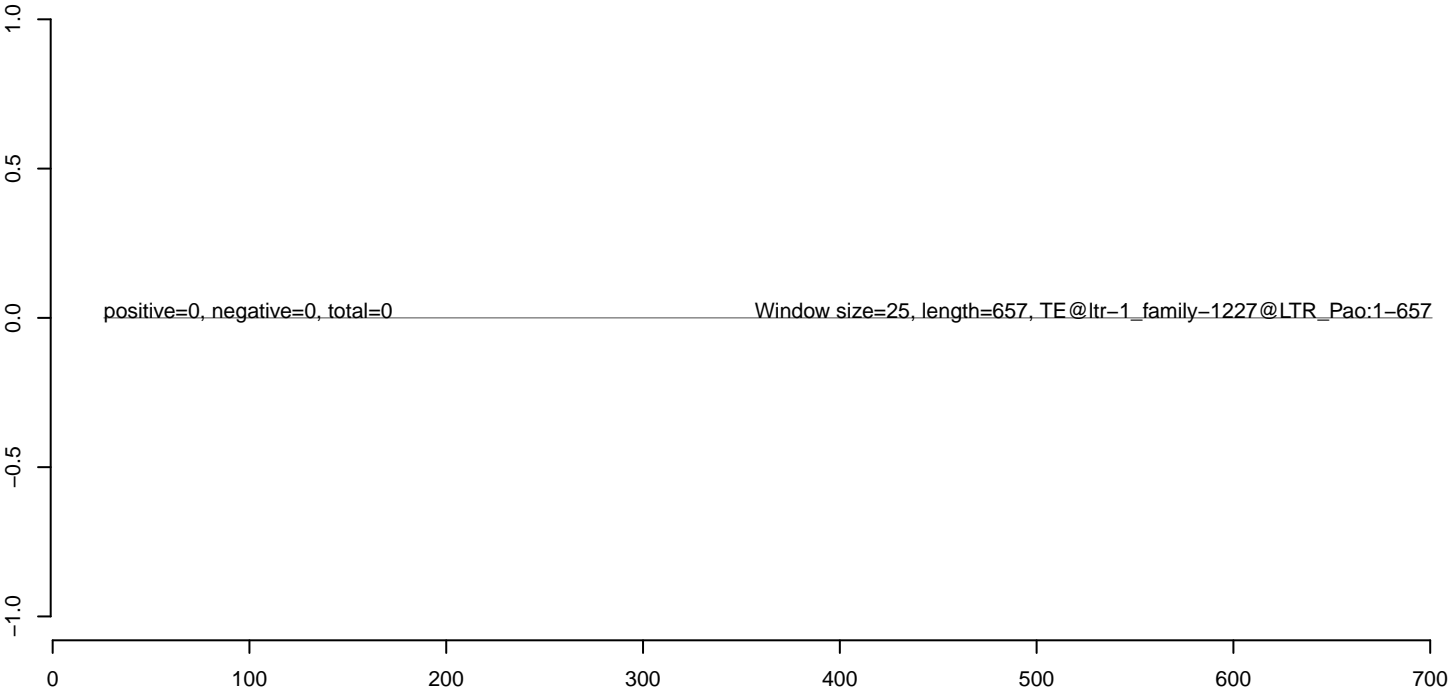
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