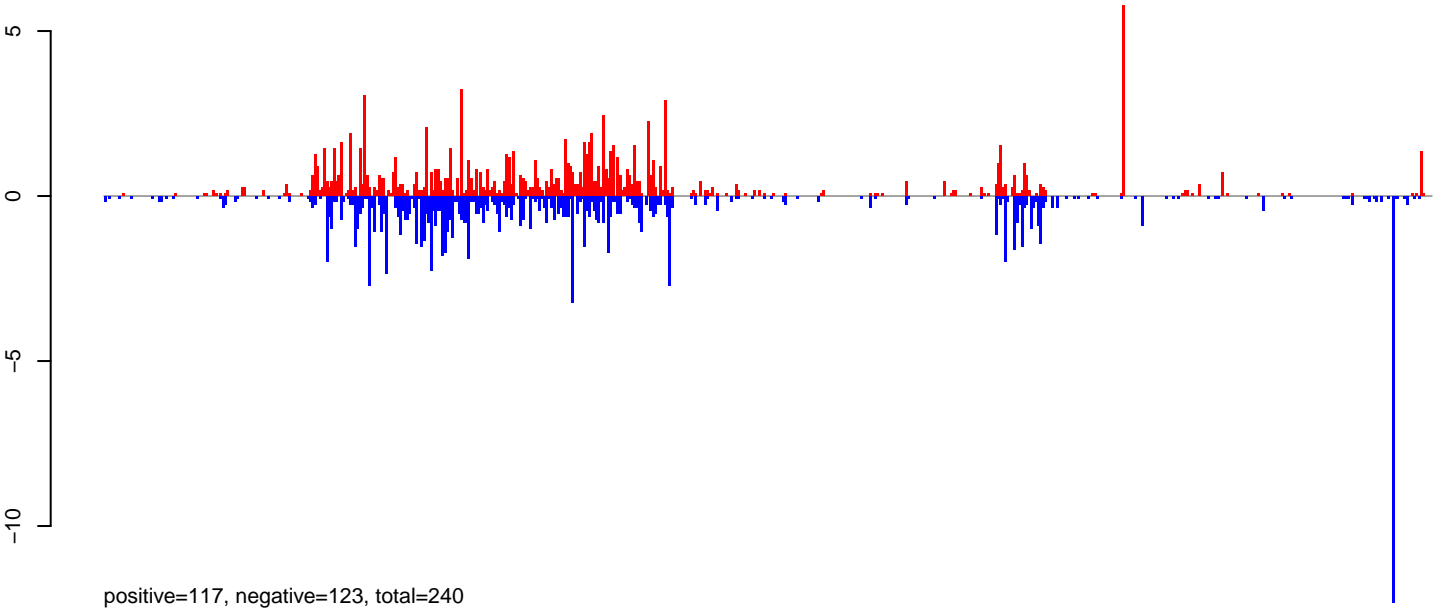
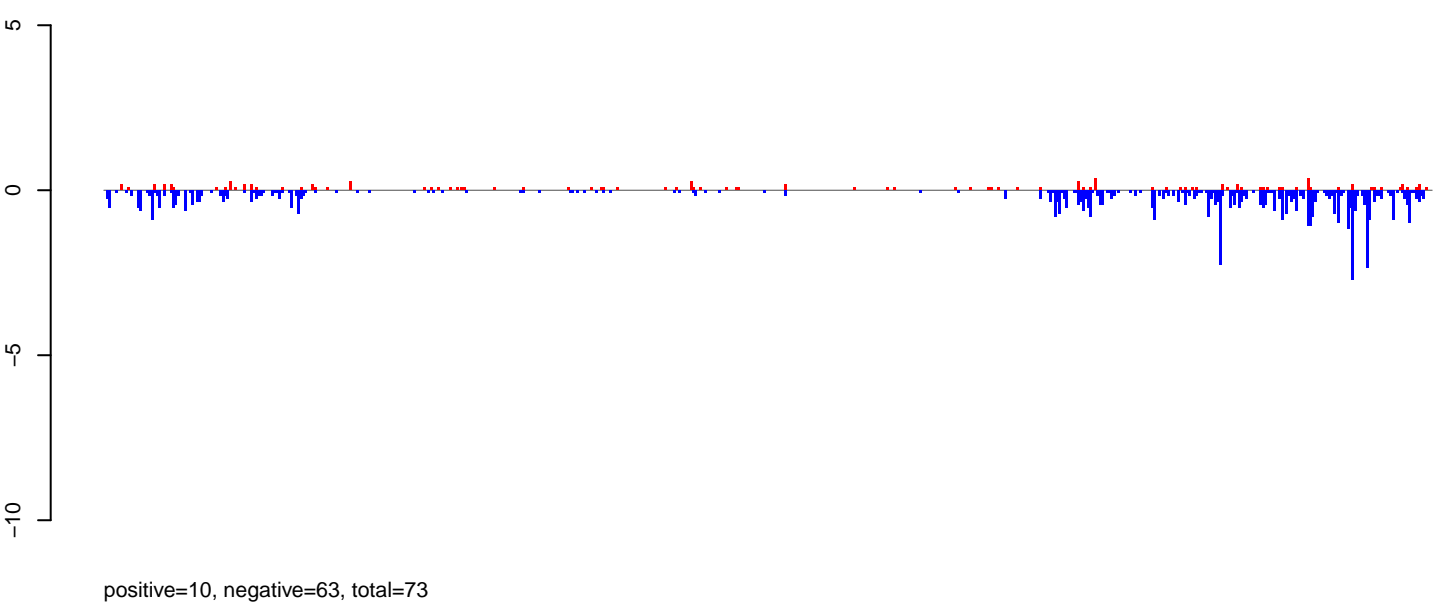


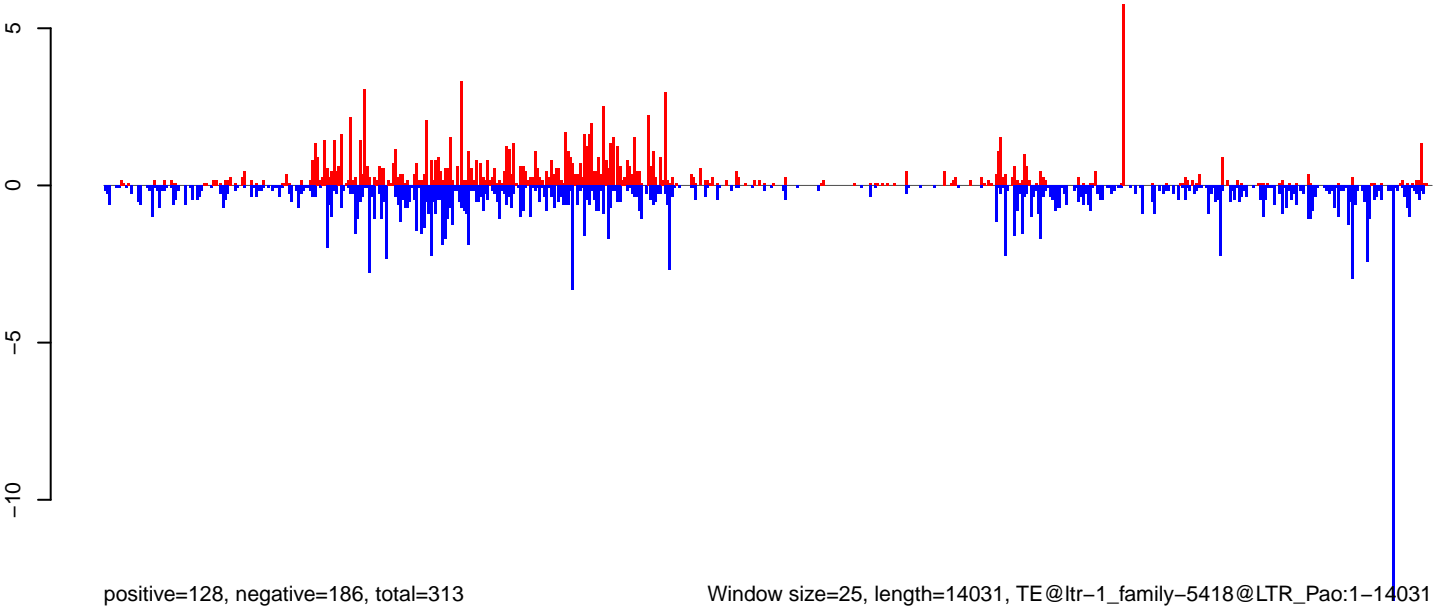
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



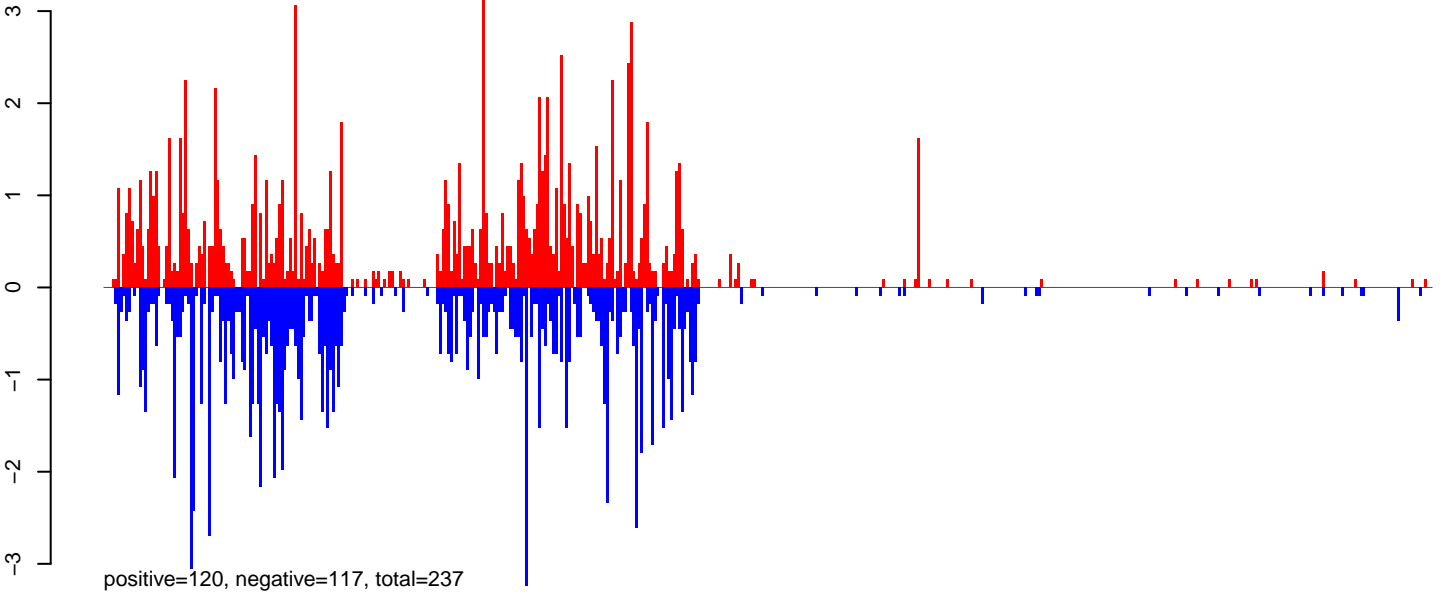
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



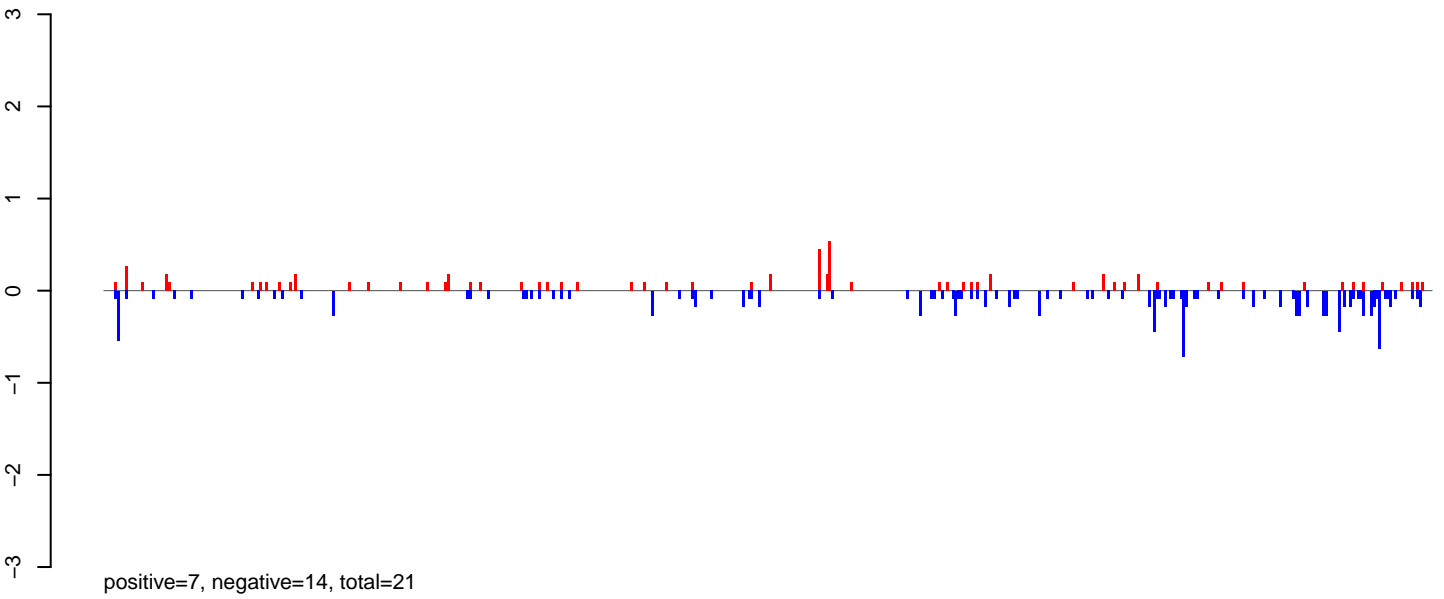
Window size=25, length=14031, TE@ltr-1\_family-5418@LTR\_Pao:1-14031

0 2000 4000 6000 8000 10000 12000 14000

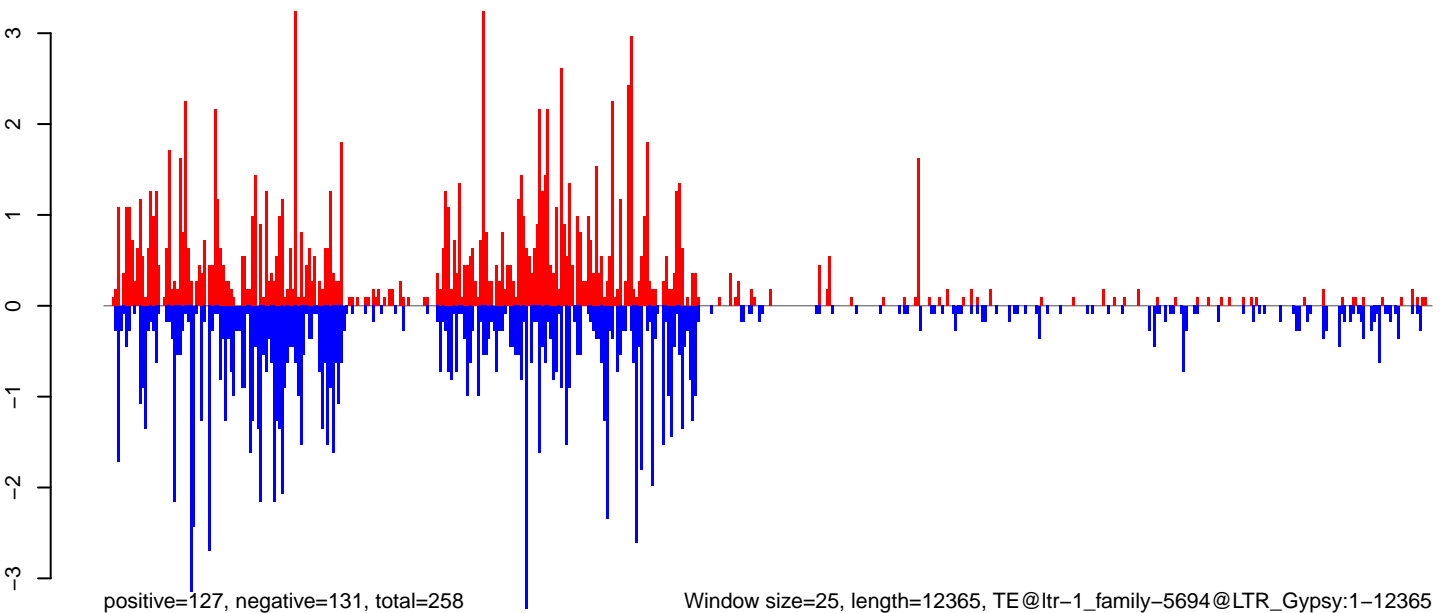
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

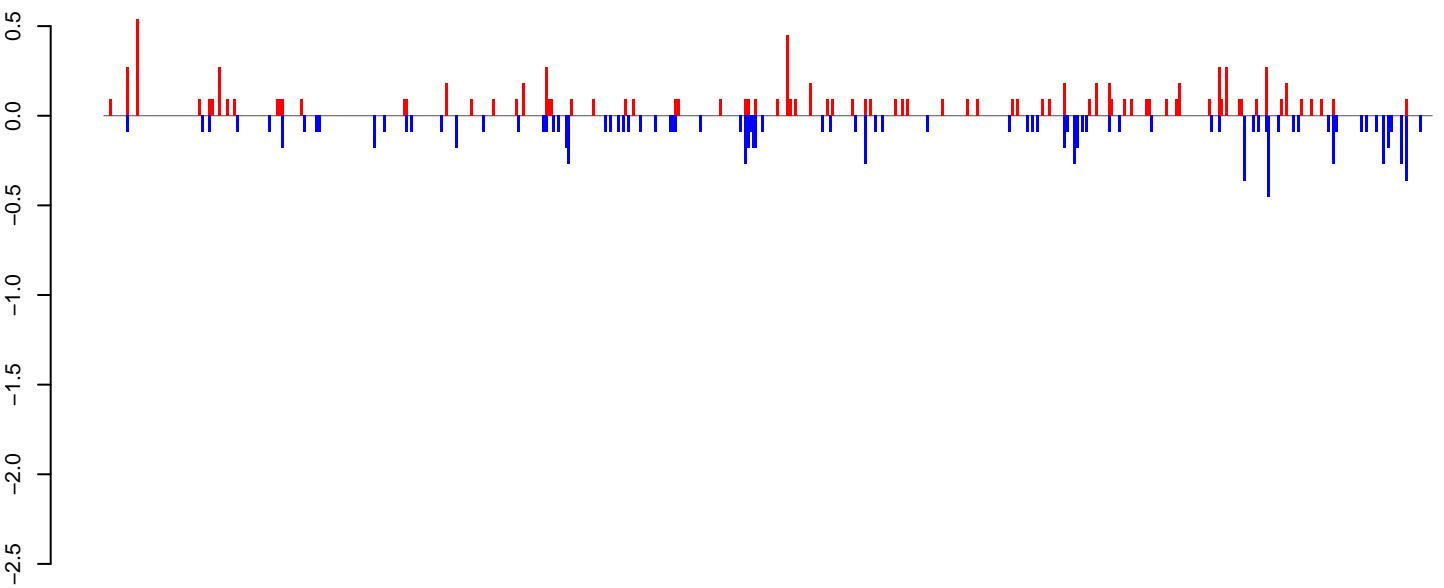


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



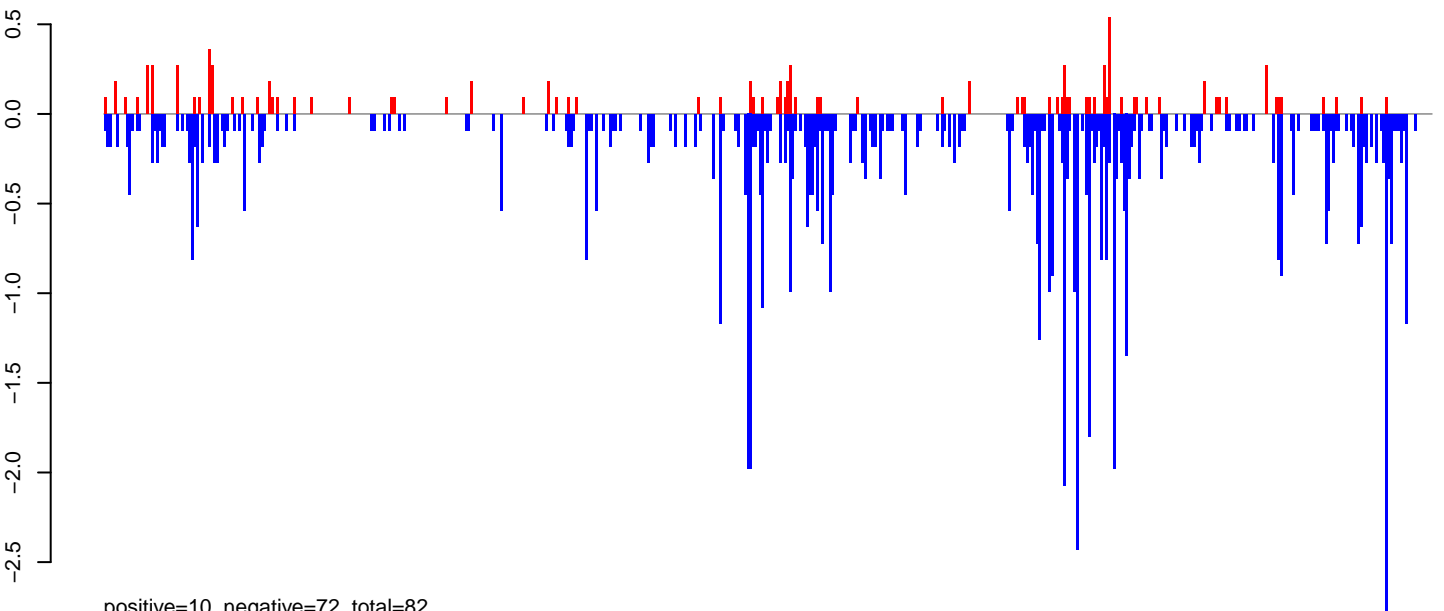
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



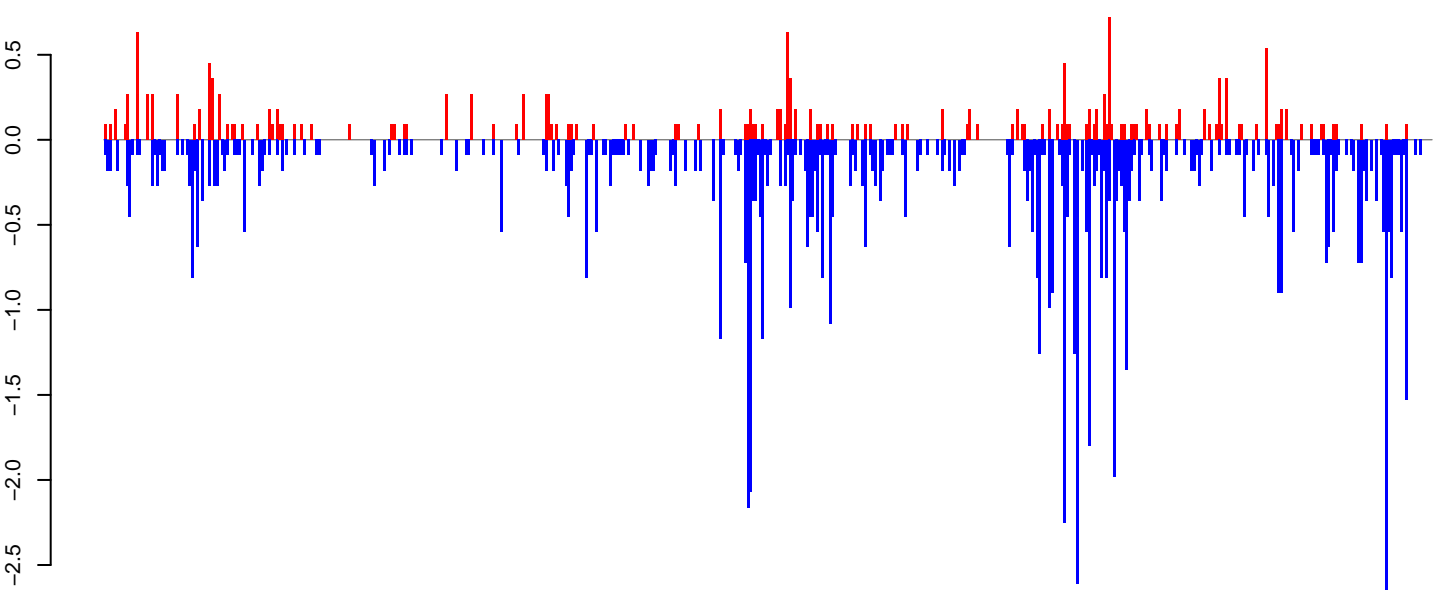
positive=10, negative=11, total=20

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=10, negative=72, total=82

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

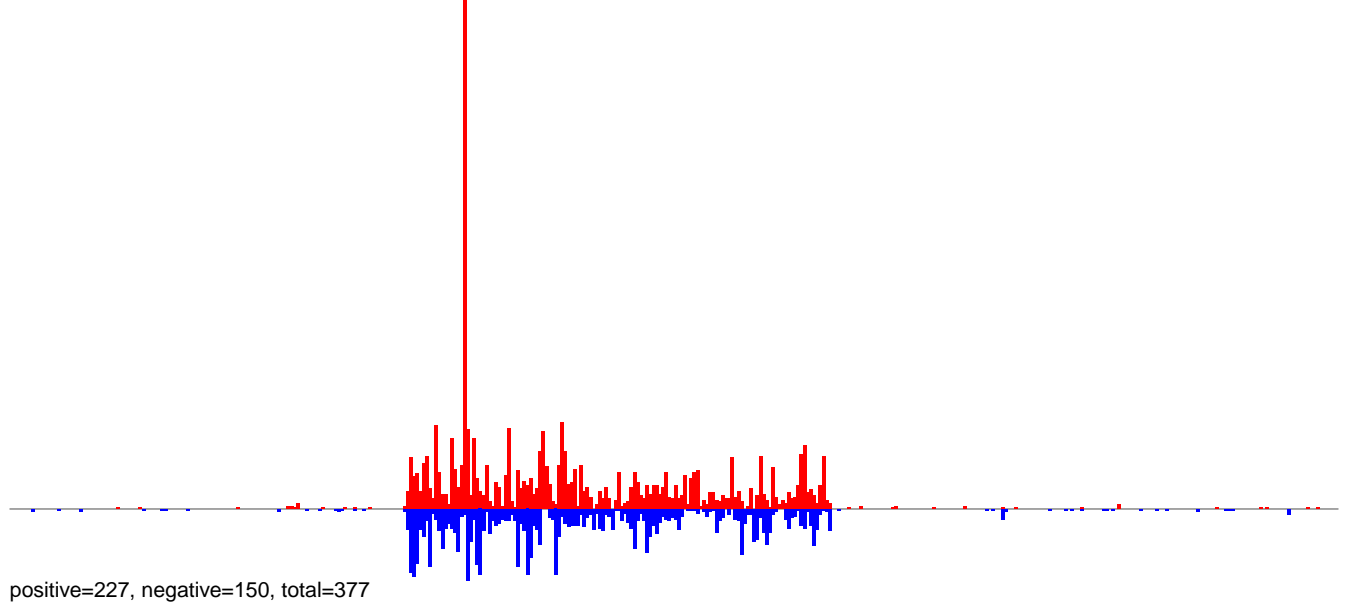


positive=20, negative=83, total=103

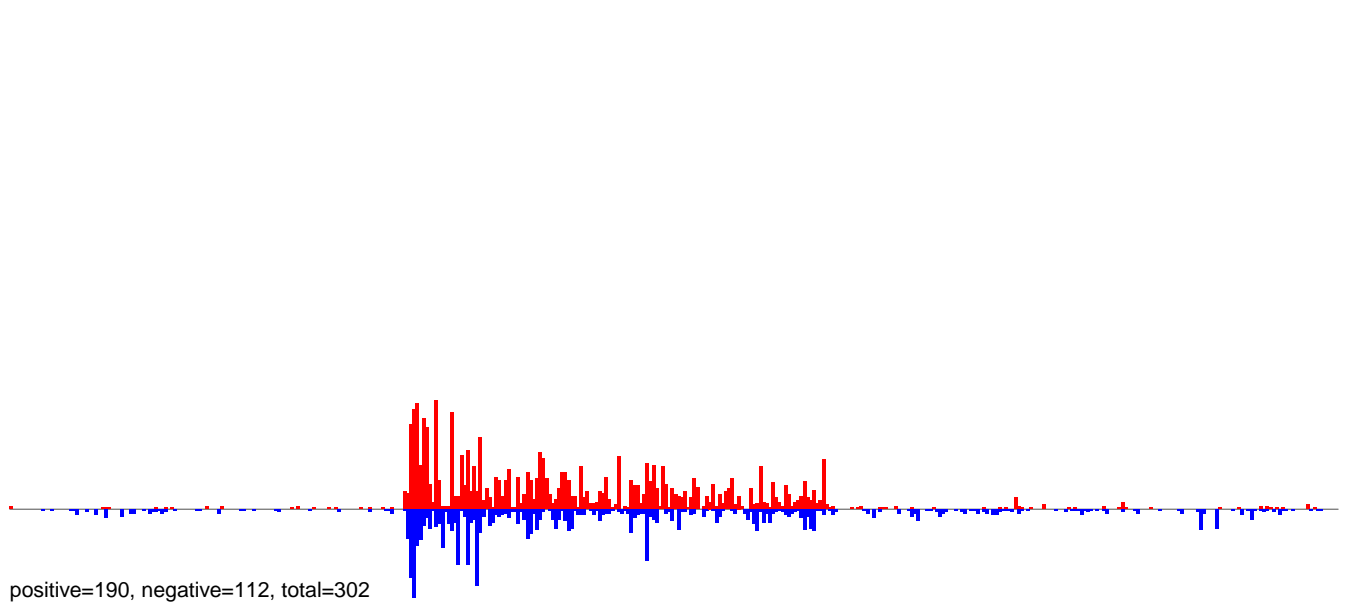
Window size=25, length=13309, TE@ltr-1\_family-5524@LTR\_Pao:1-13309

0 2000 4000 6000 8000 10000 12000

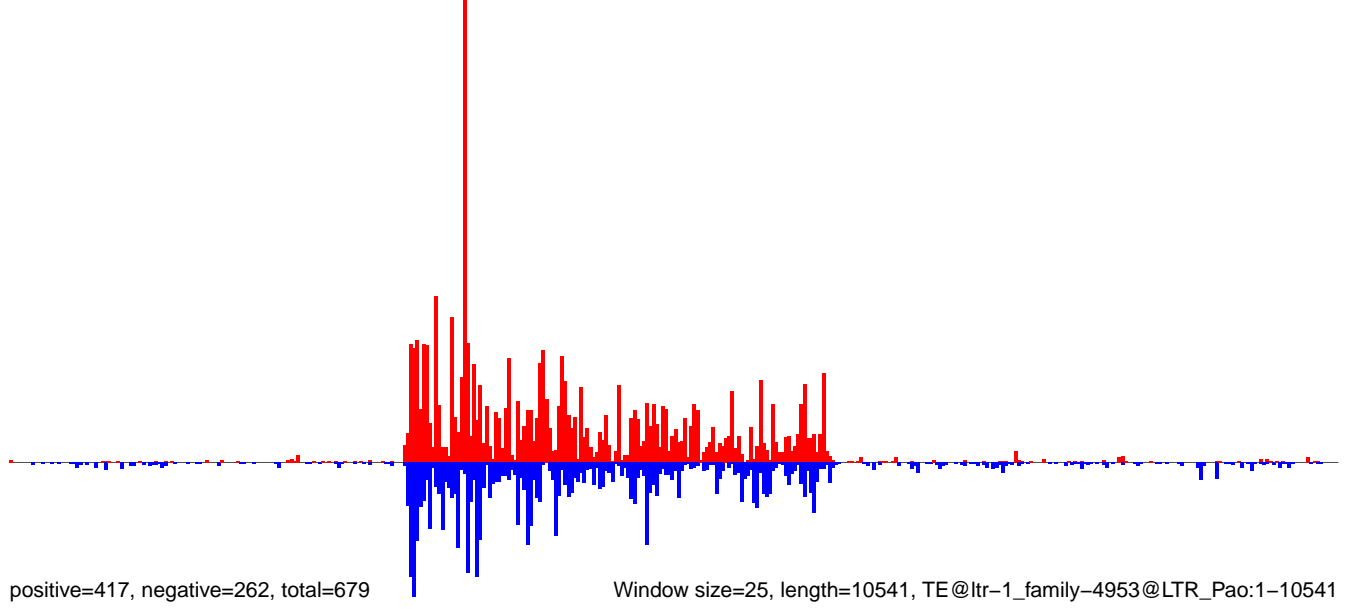
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



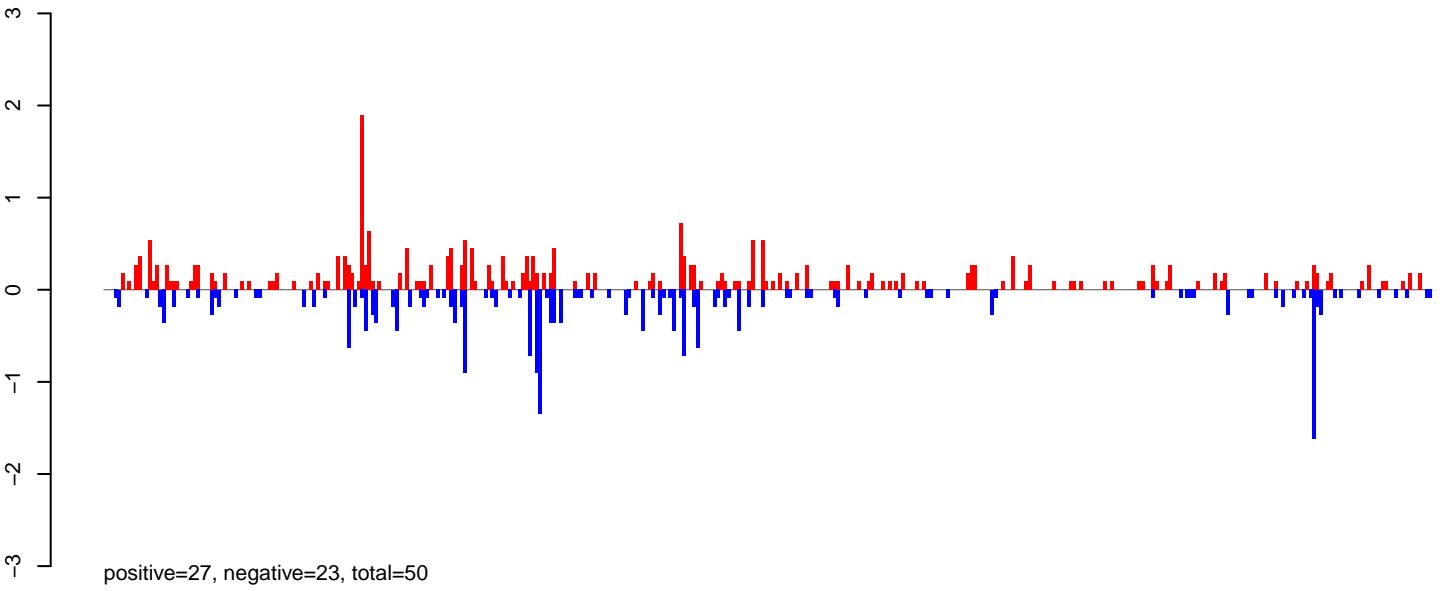
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



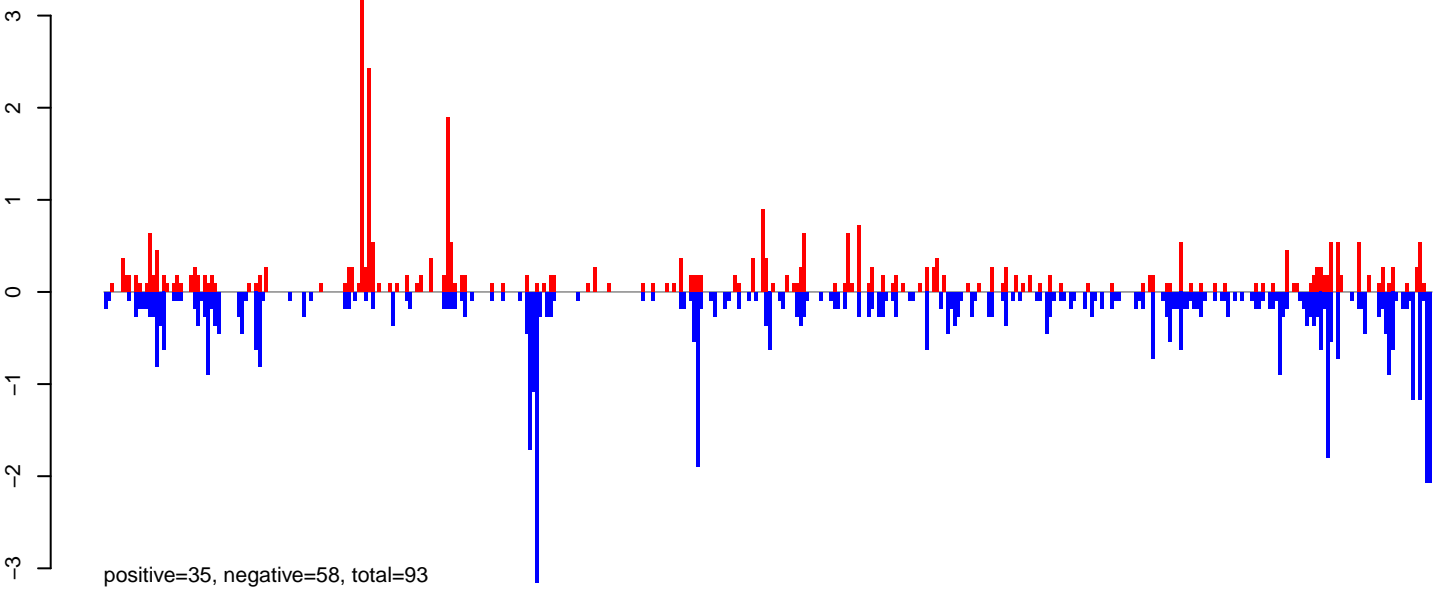
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



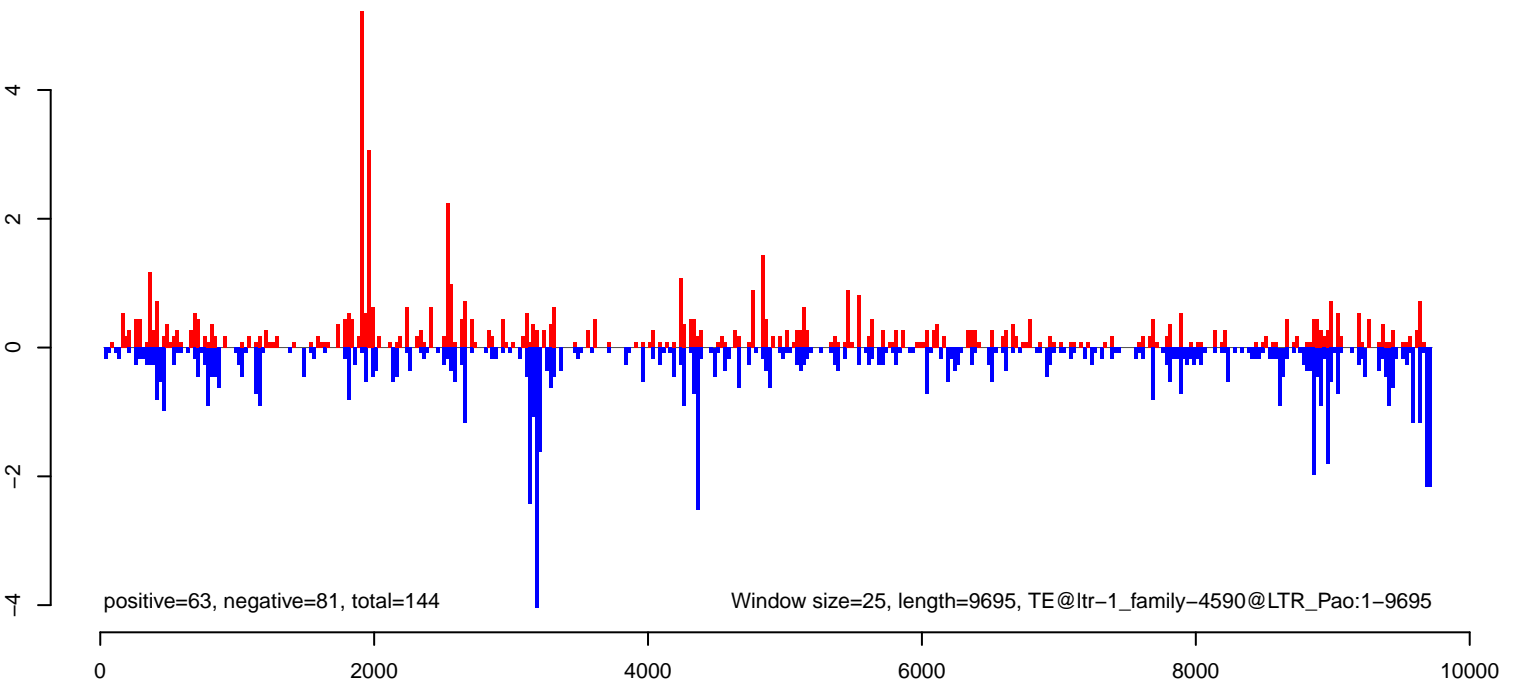
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



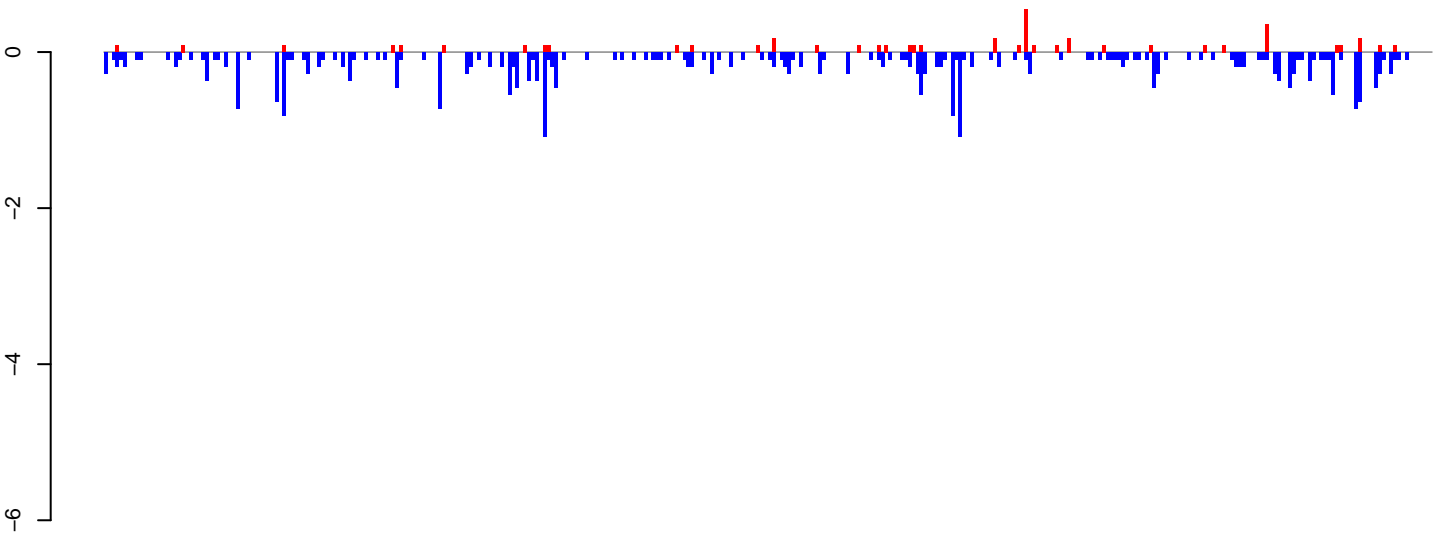
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

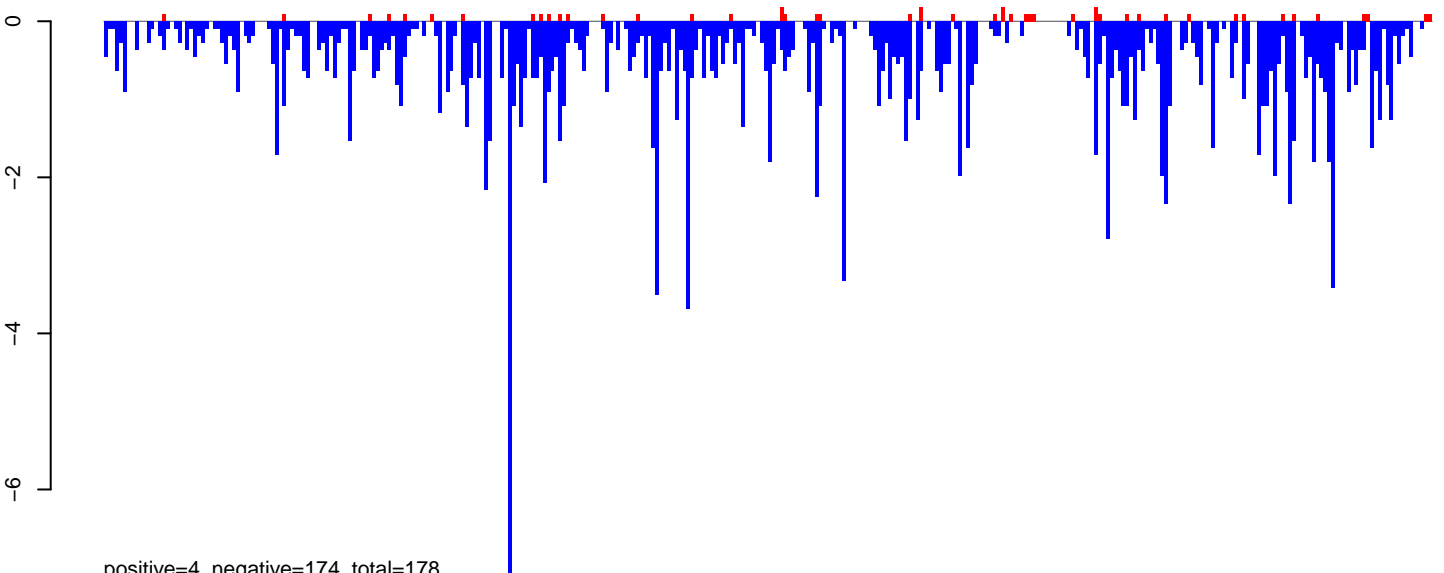


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



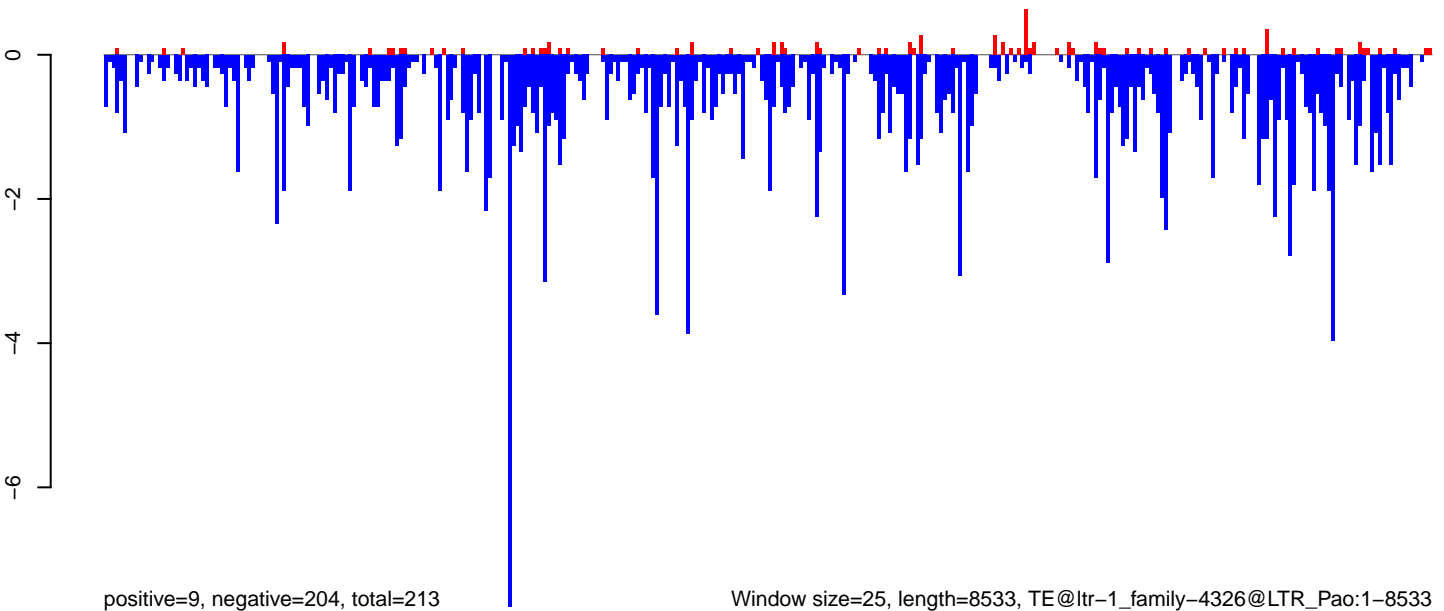
positive=4, negative=30, total=35

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=174, total=178

AeAlbo\_CHIKV\_AZT\_3dpi.rep

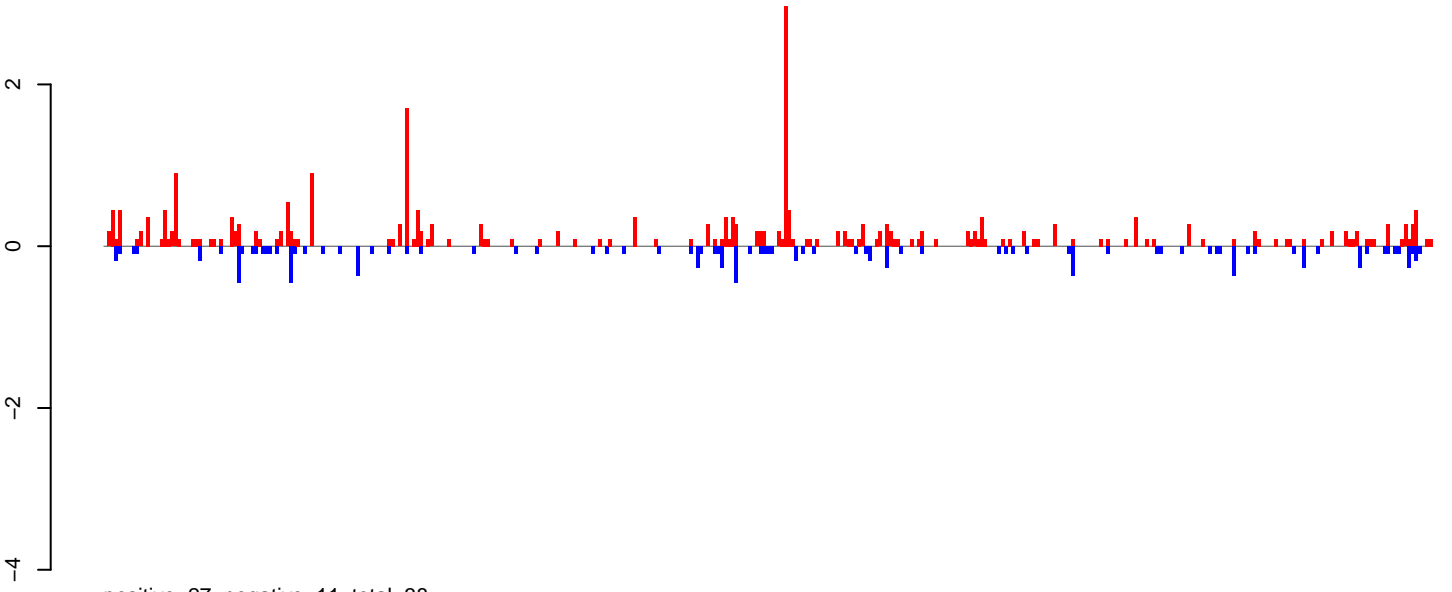


positive=9, negative=204, total=213

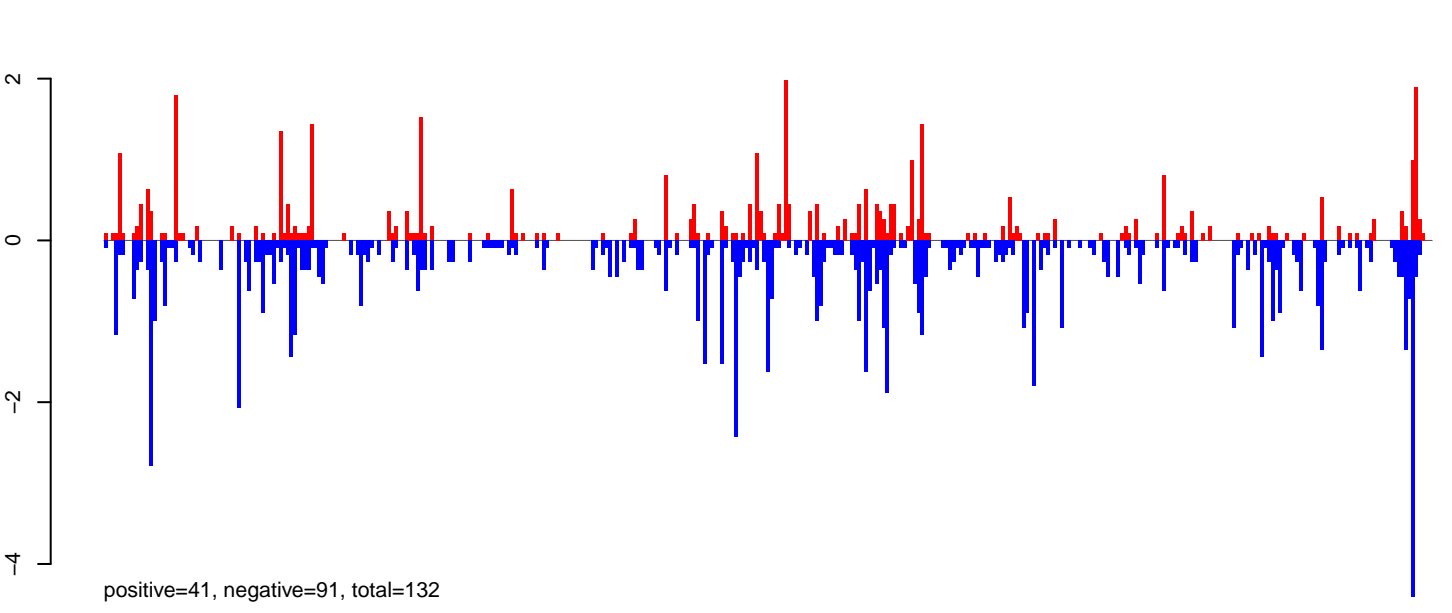
Window size=25, length=8533, TE@ltr-1\_family-4326@LTR\_Pao:1-8533

0 2000 4000 6000 8000

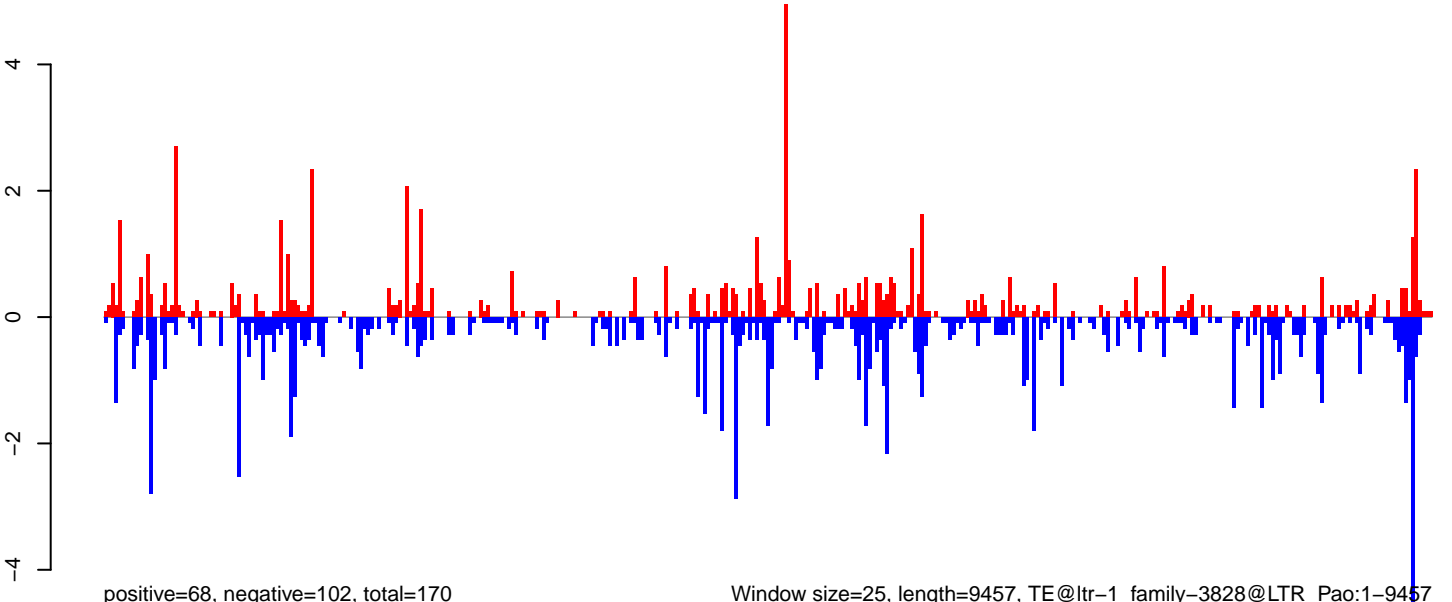
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



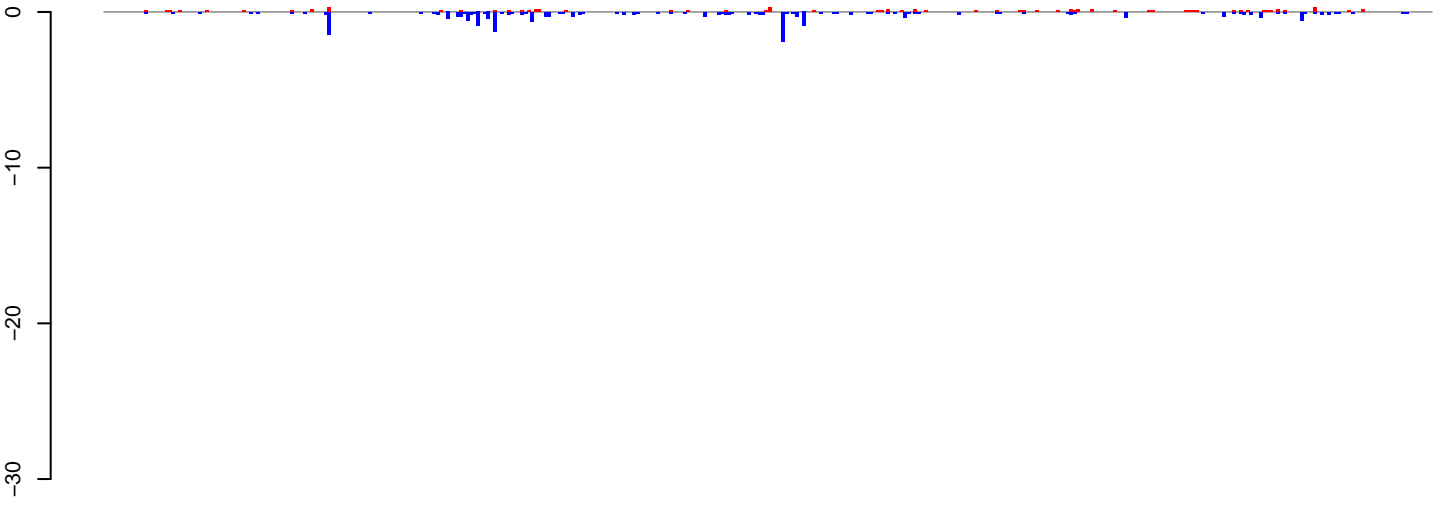
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

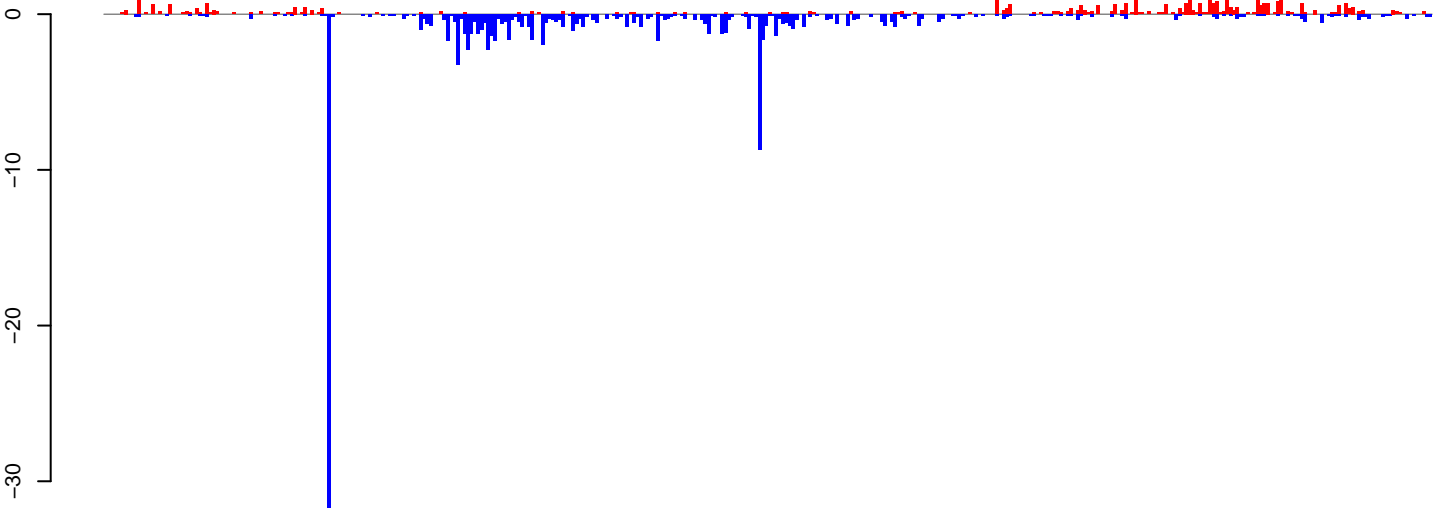
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



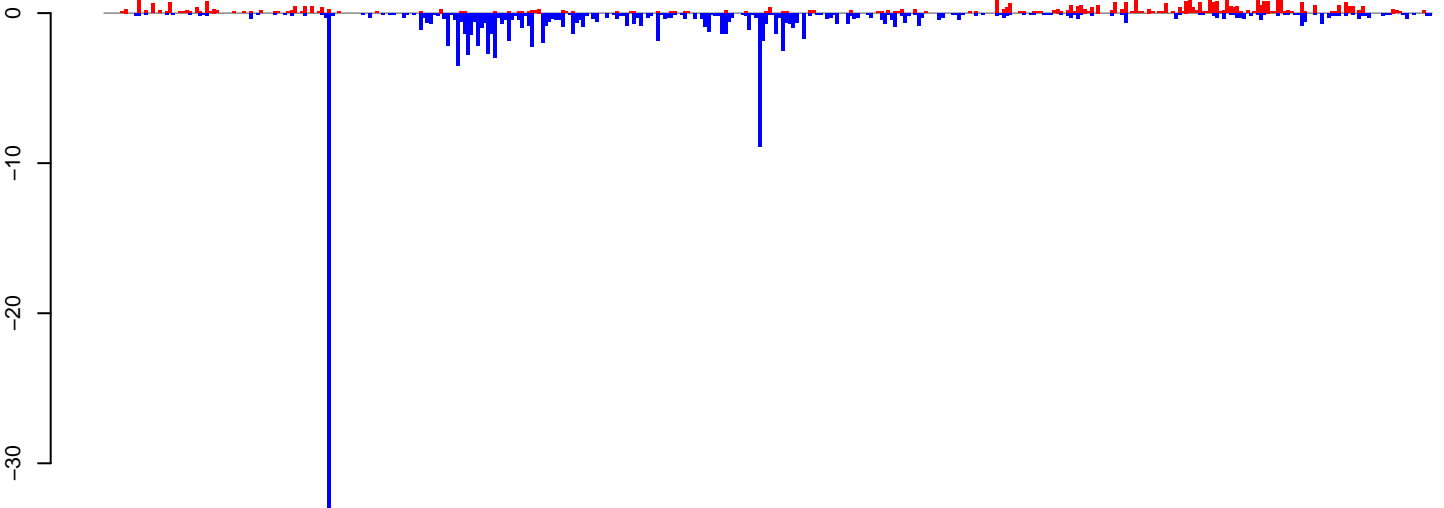
positive=7, negative=21, total=28

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



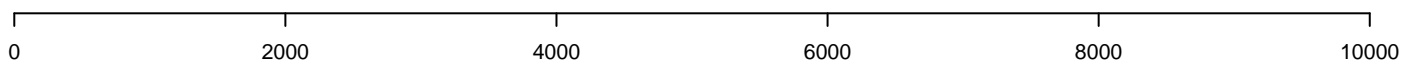
positive=40, negative=125, total=166

AeAlbo\_CHIKV\_AZT\_3dpi.rep



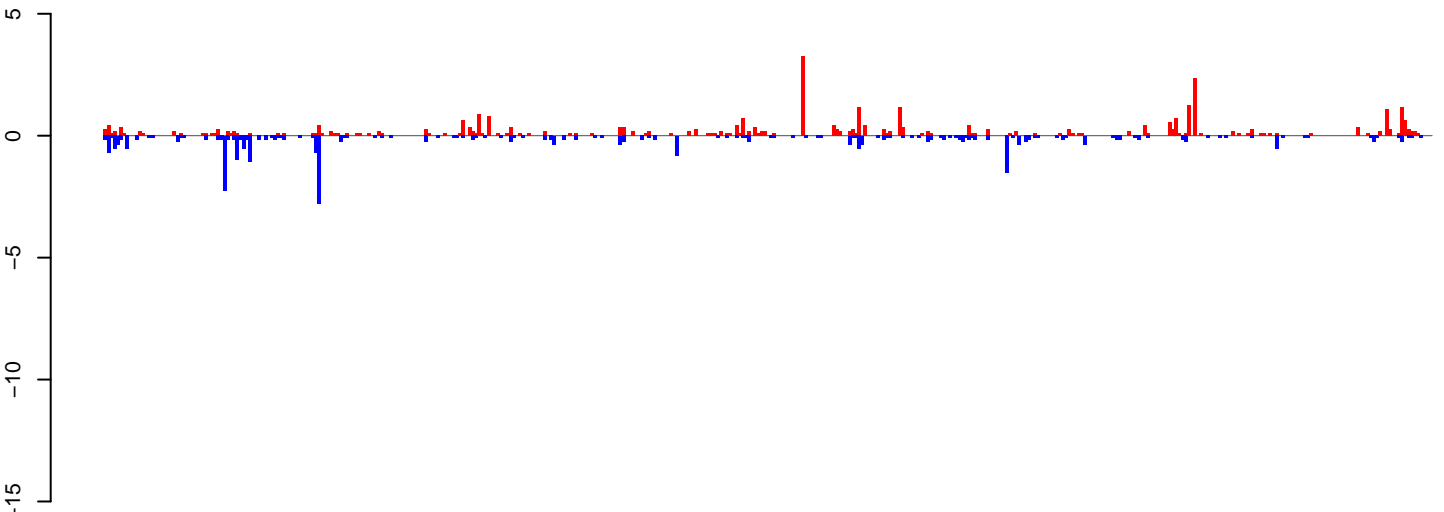
positive=47, negative=146, total=193

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



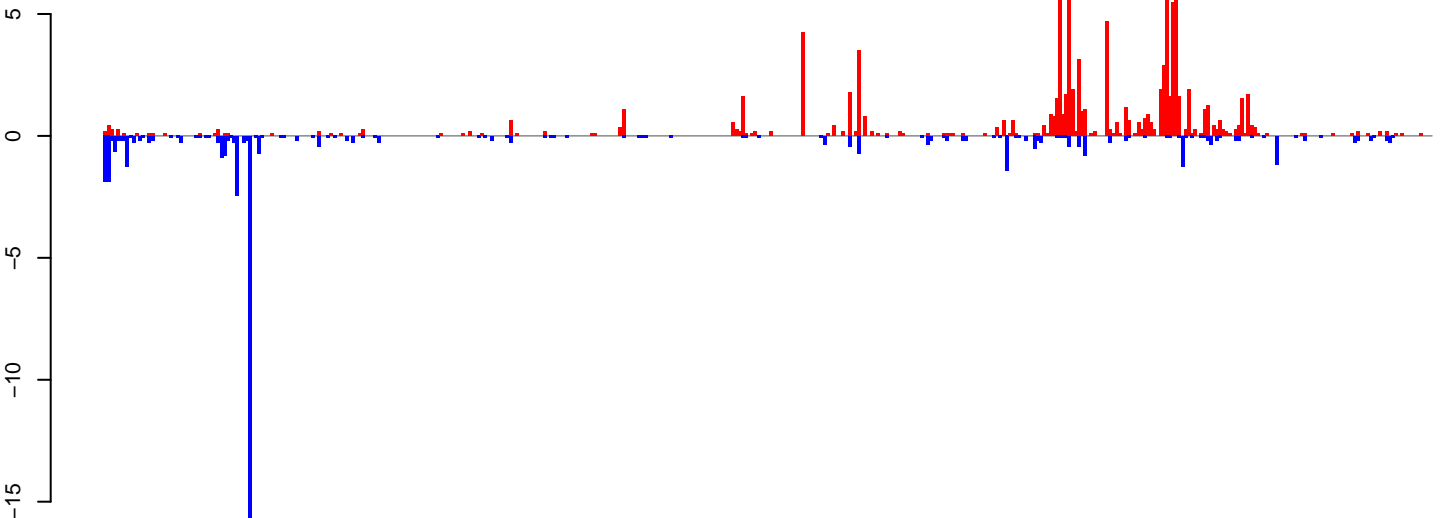


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



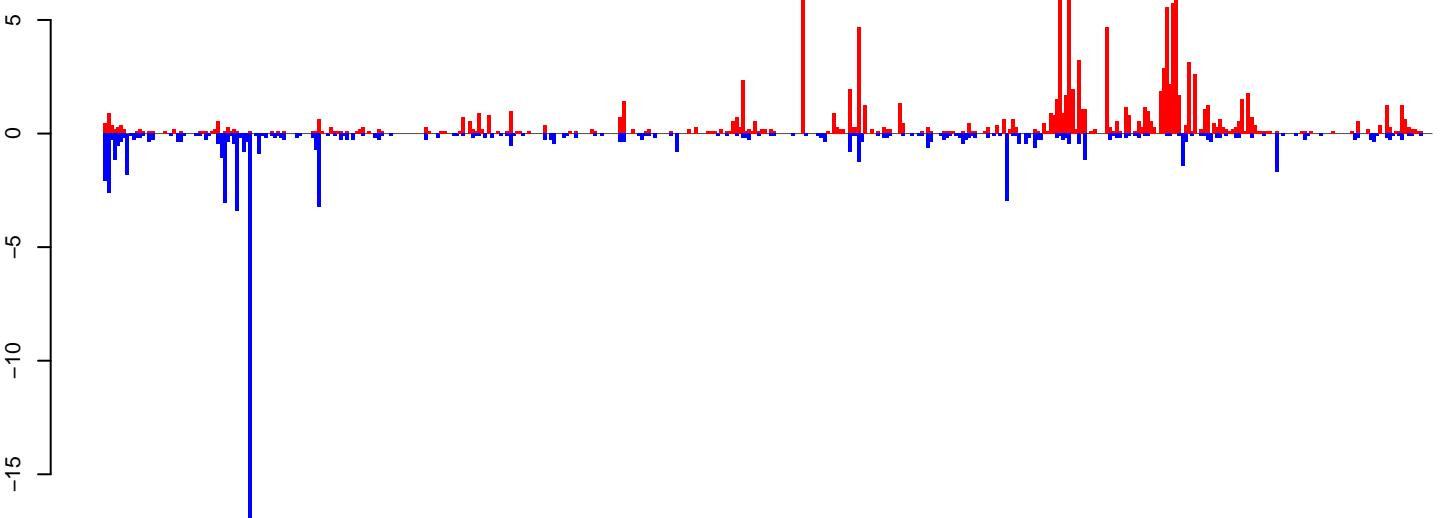
positive=37, negative=32, total=69

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=102, negative=50, total=152

AeAlbo\_CHIKV\_AZT\_3dpi.rep

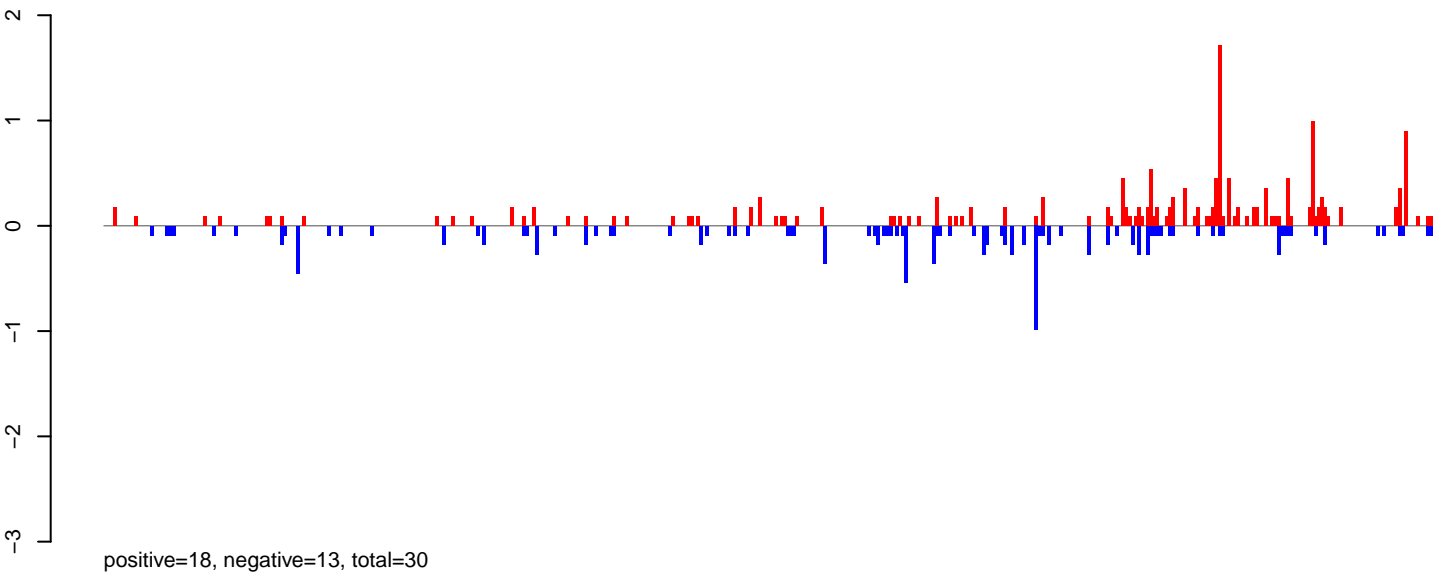


positive=139, negative=82, total=221

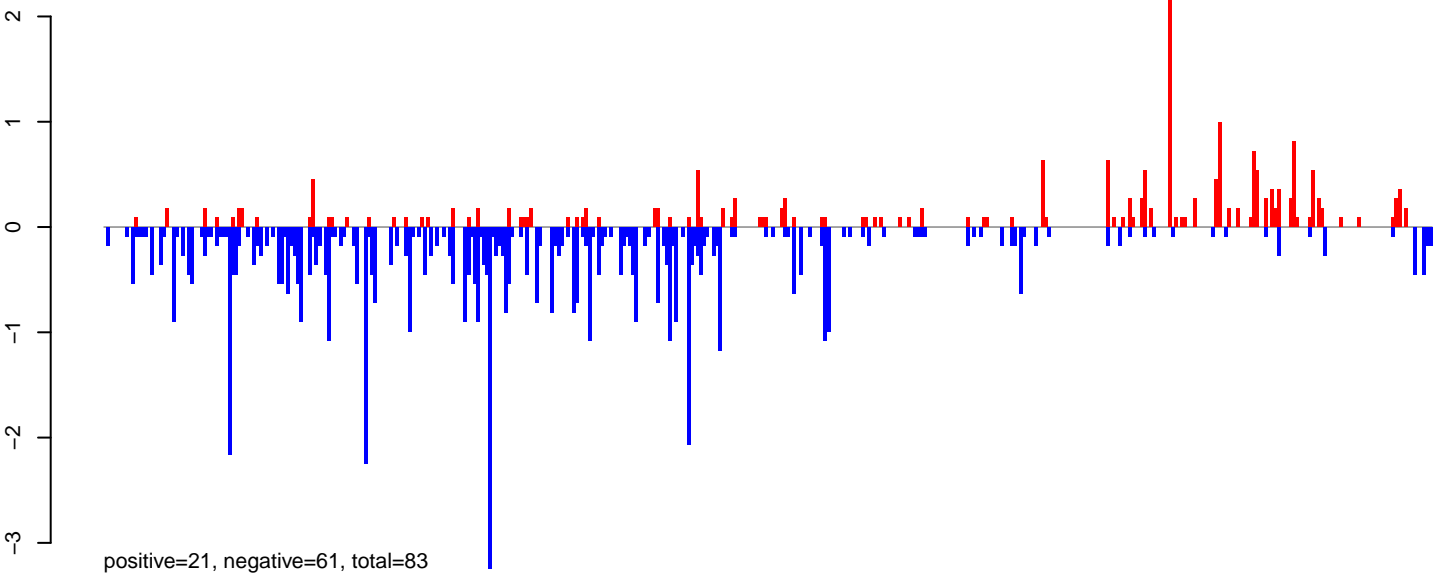
Window size=25, length=10563, TE@ltr-1\_family-5977@LINE\_RTE-BovB:1-10563

0 2000 4000 6000 8000 10000

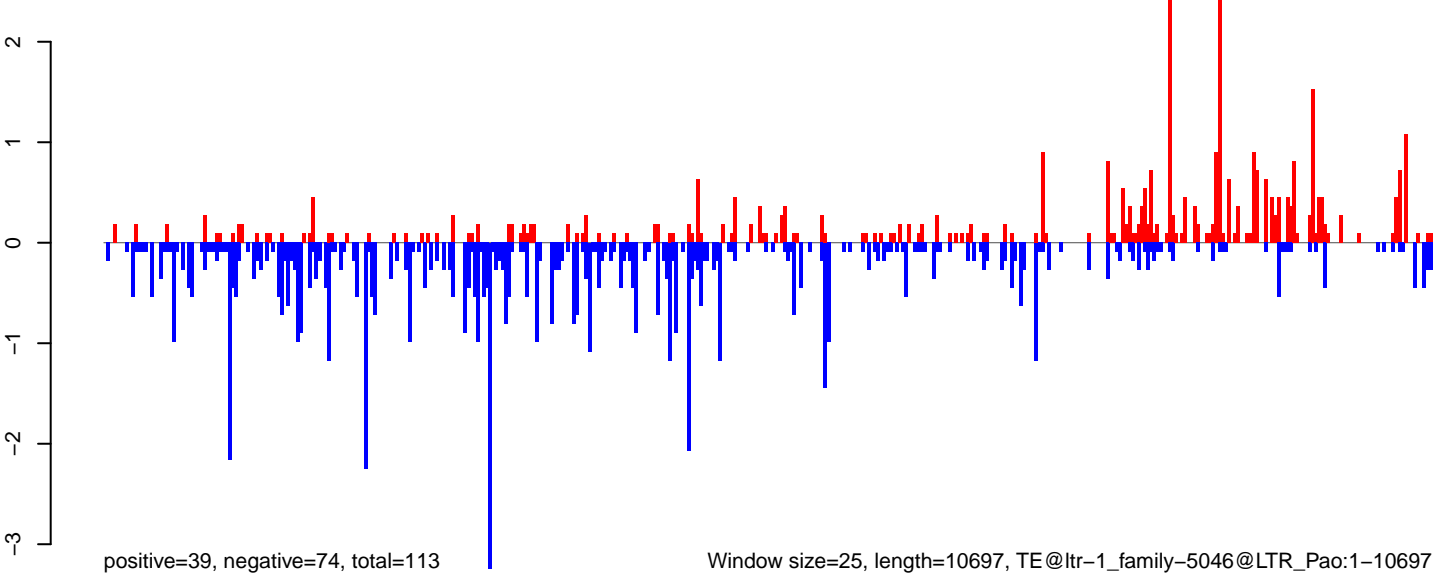
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



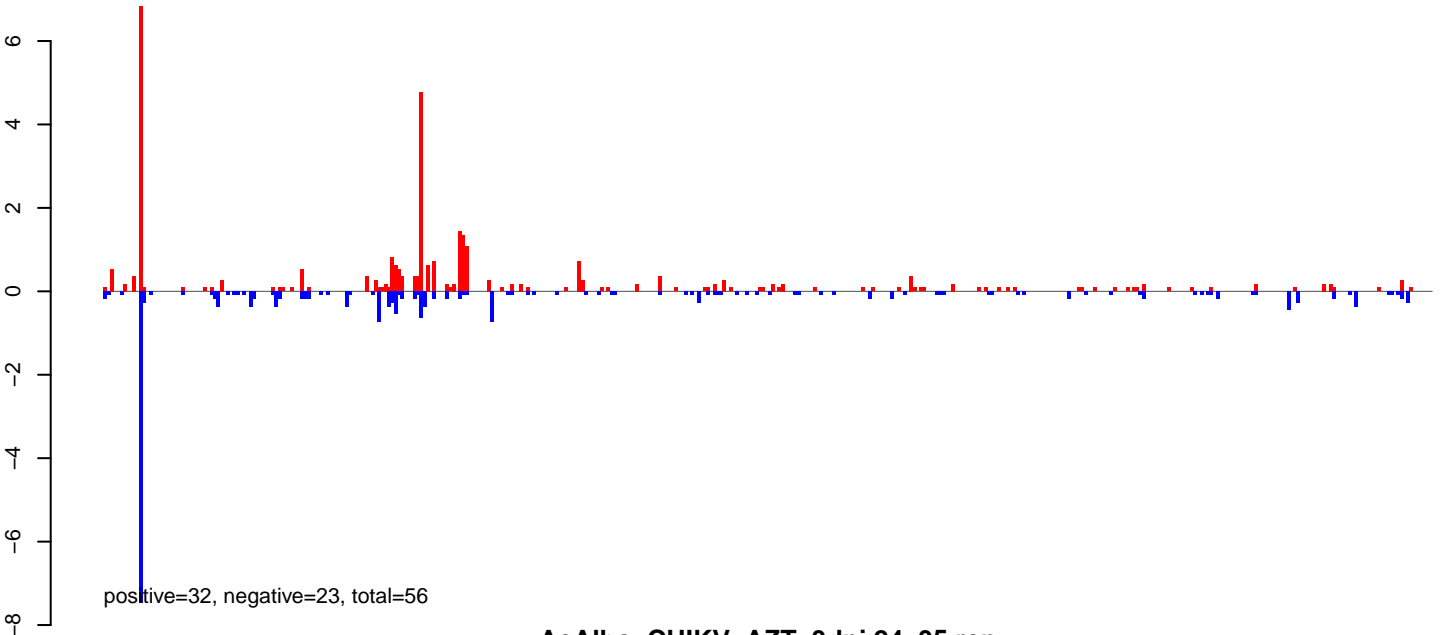
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



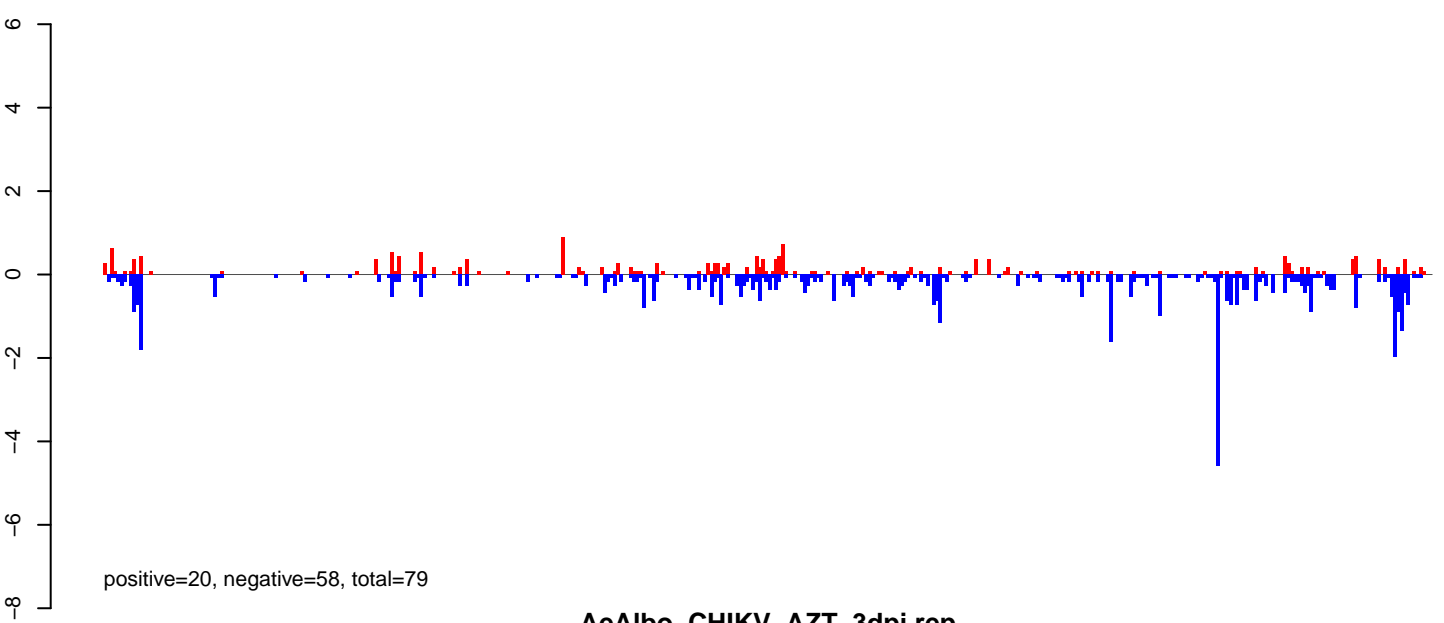
AeAlbo\_CHIKV\_AZT\_3dpi.rep



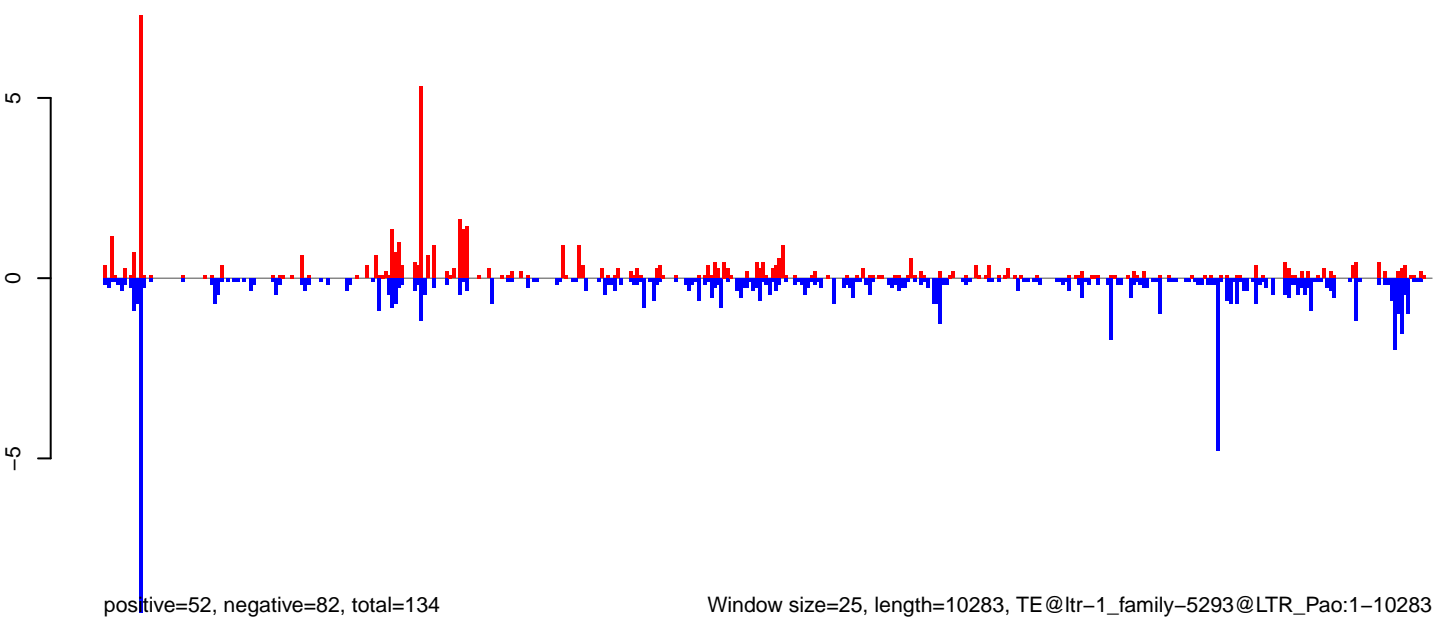
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



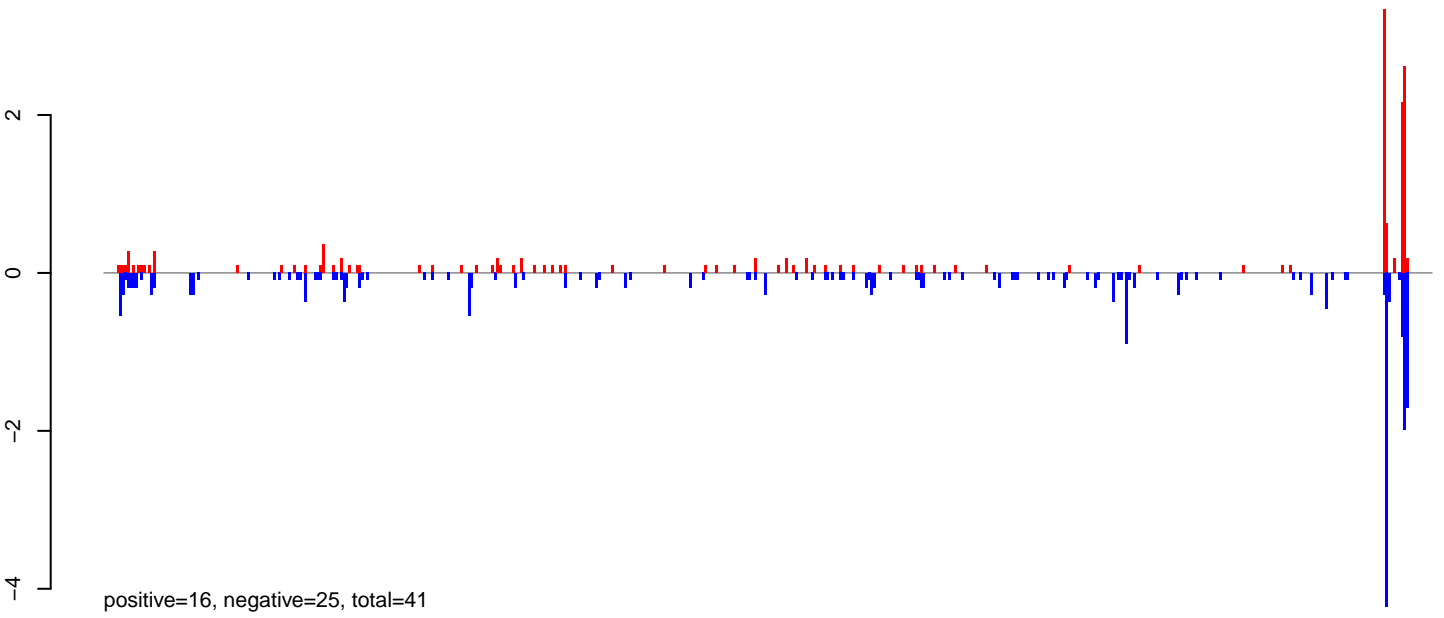
AeAlbo\_CHIKV\_AZT\_3dpi.rep



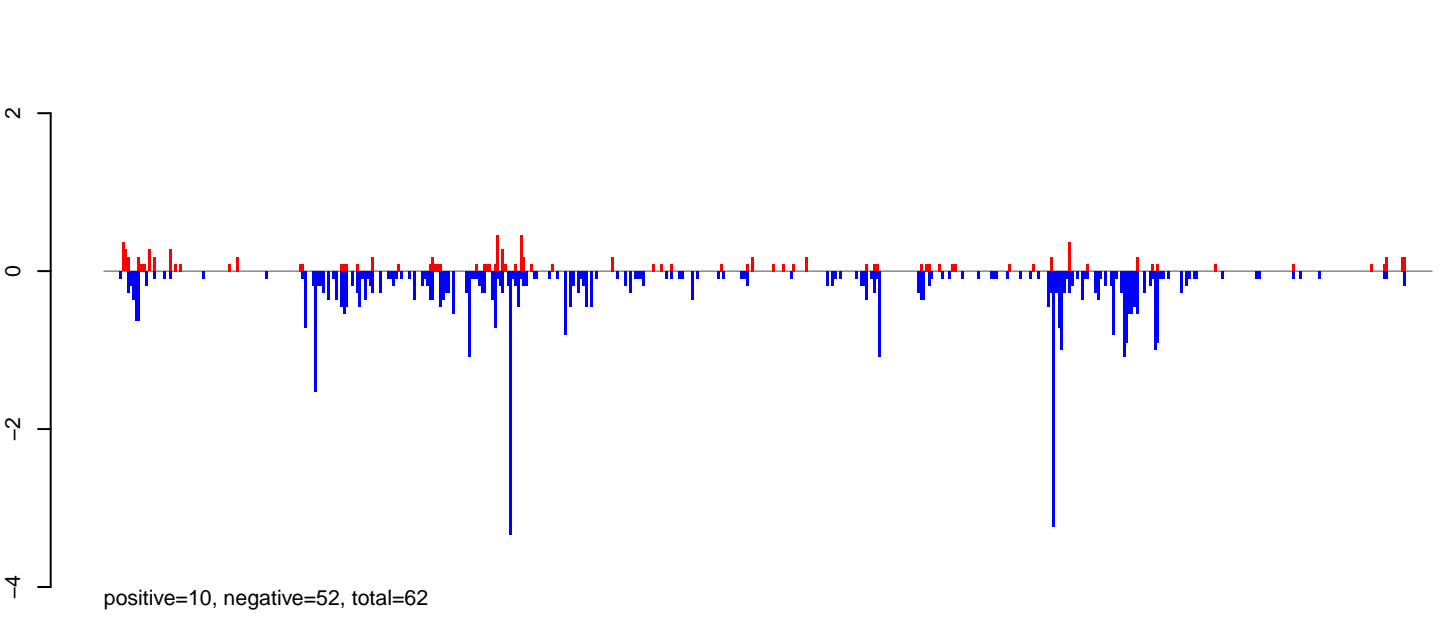
Window size=25, length=10283, TE@ltr-1\_family-5293@LTR\_Pao:1-10283

0 2000 4000 6000 8000 10000

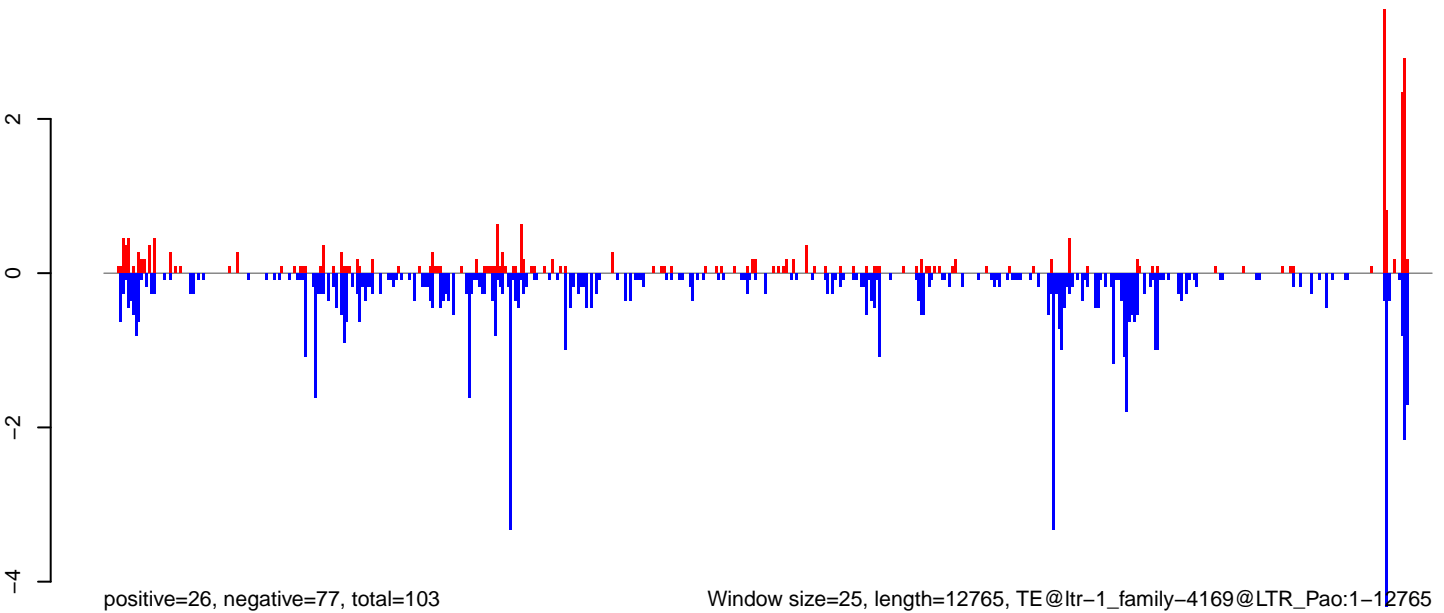
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



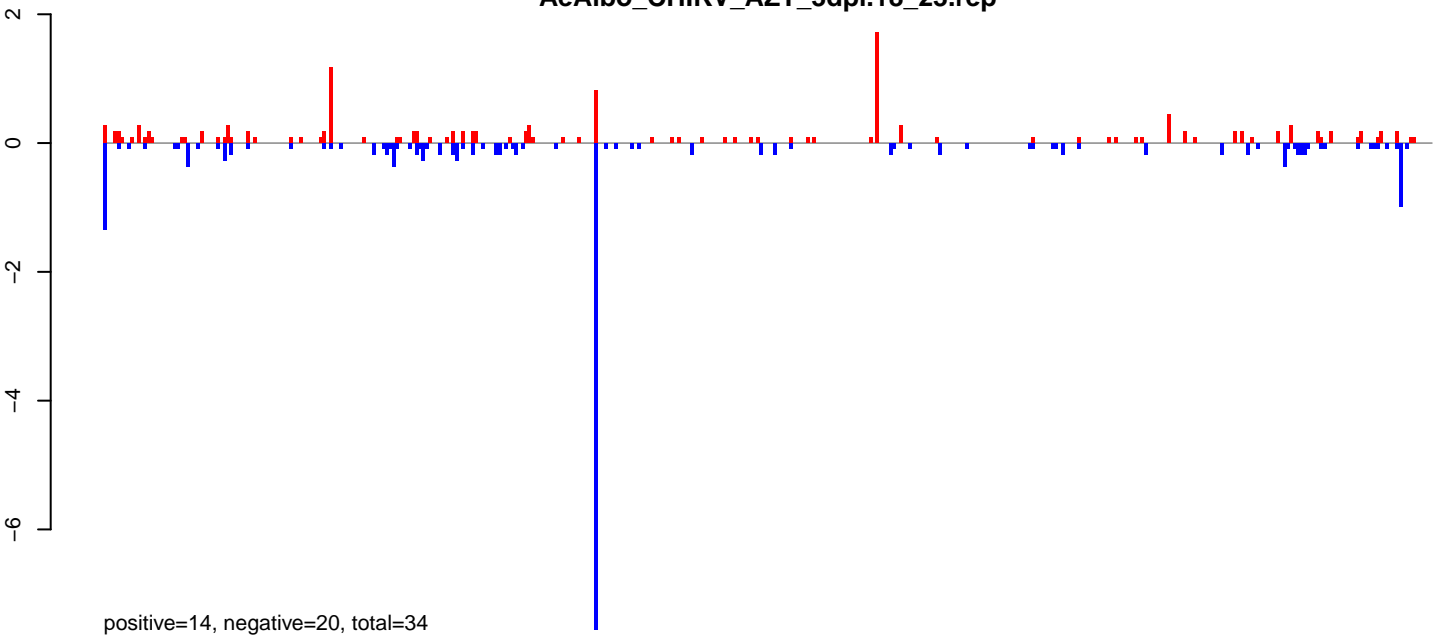
AeAlbo\_CHIKV\_AZT\_3dpi.rep



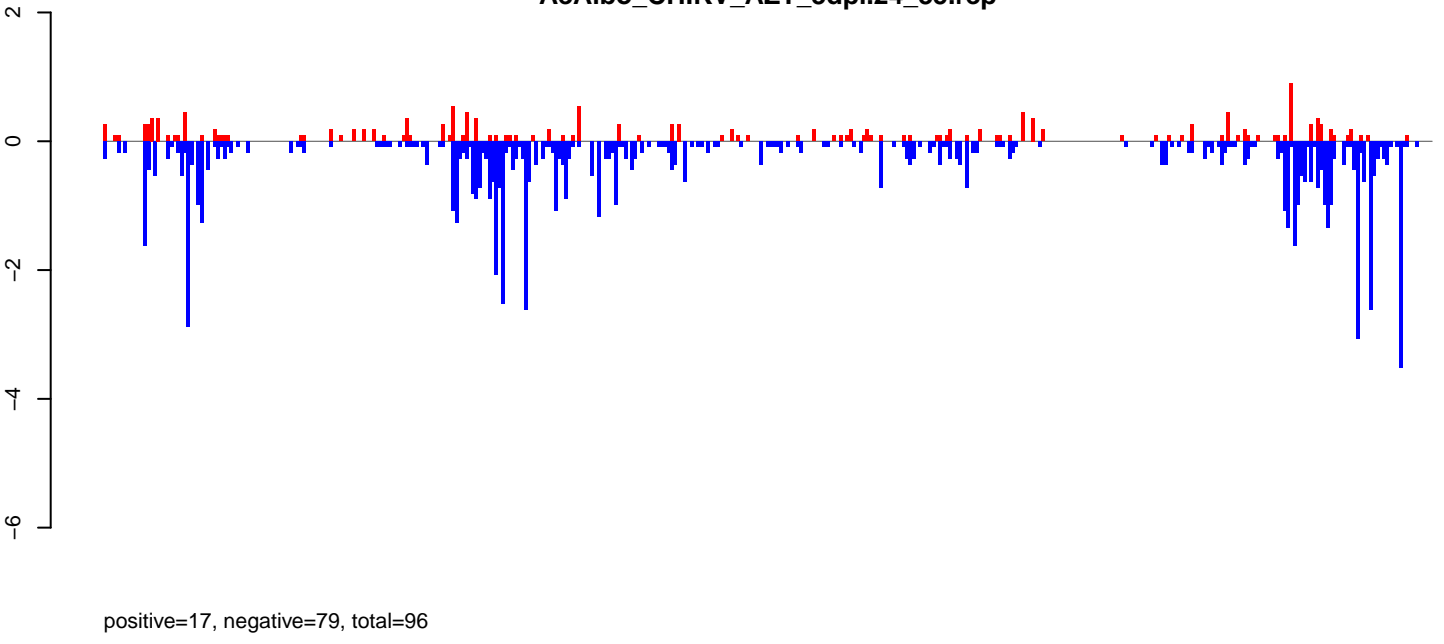
Window size=25, length=12765, TE@ltr-1\_family-4169@LTR\_Pao:1-12765

0 2000 4000 6000 8000 10000 12000

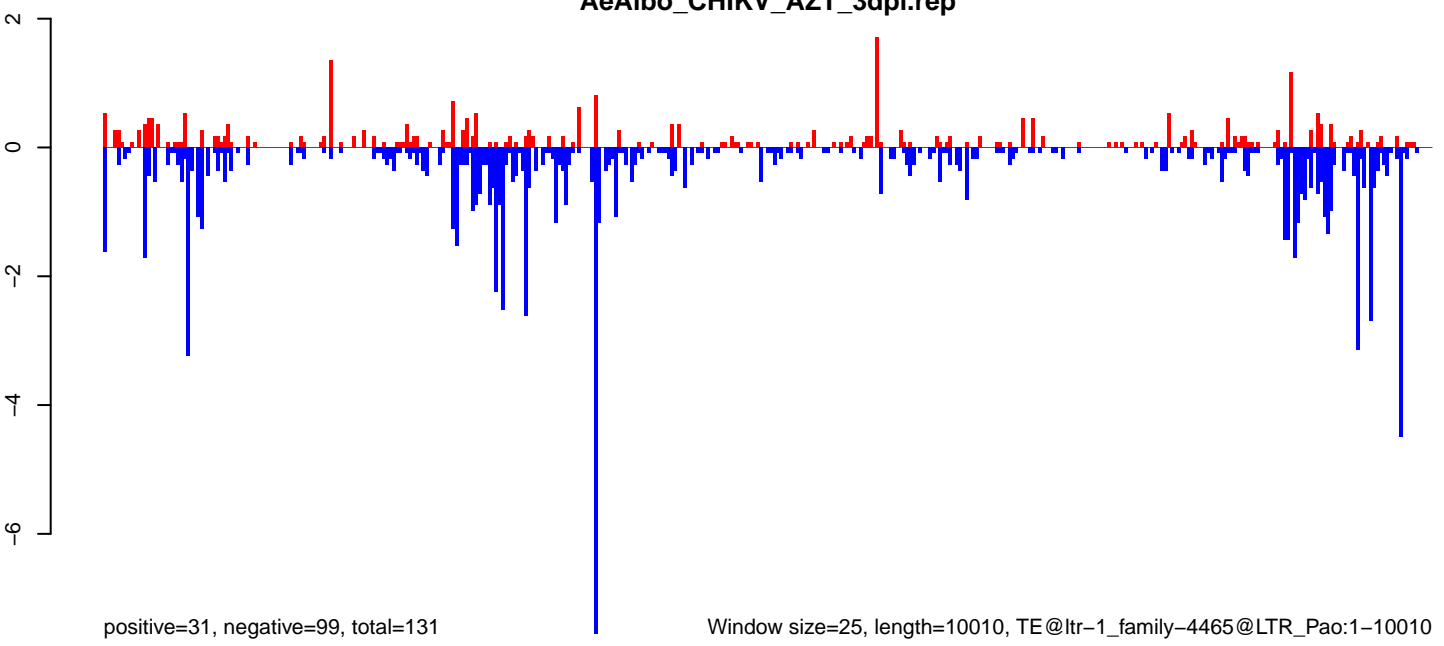
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



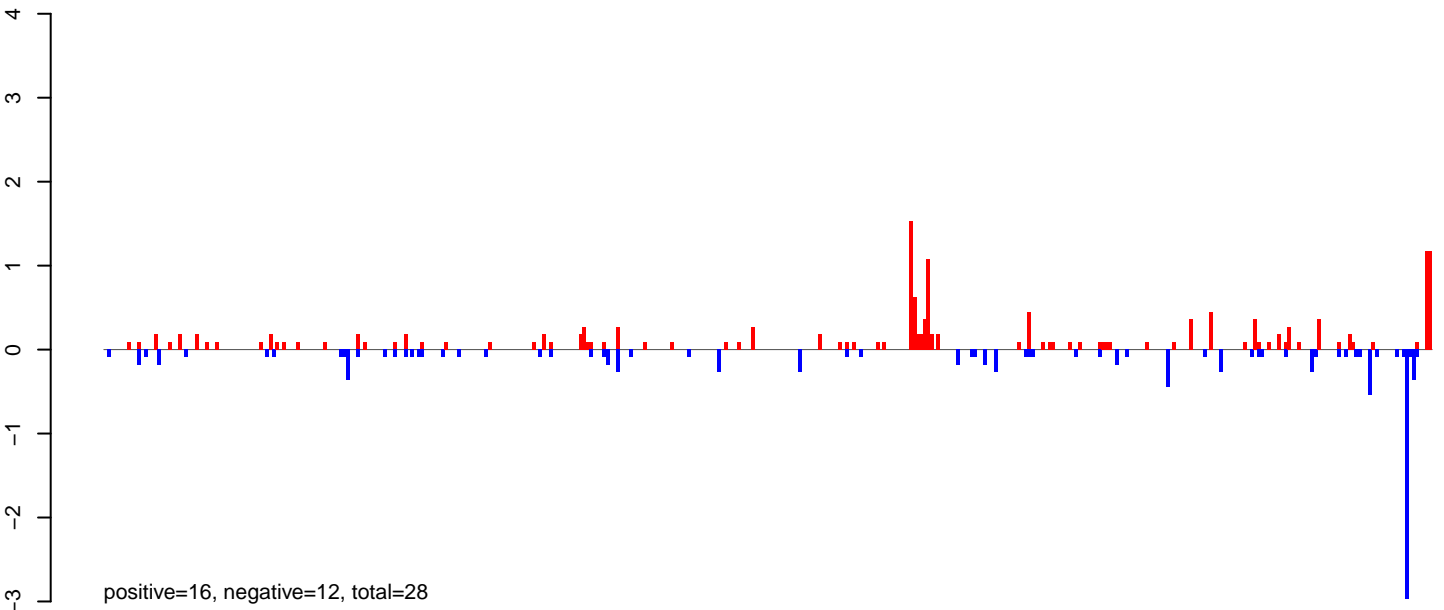
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



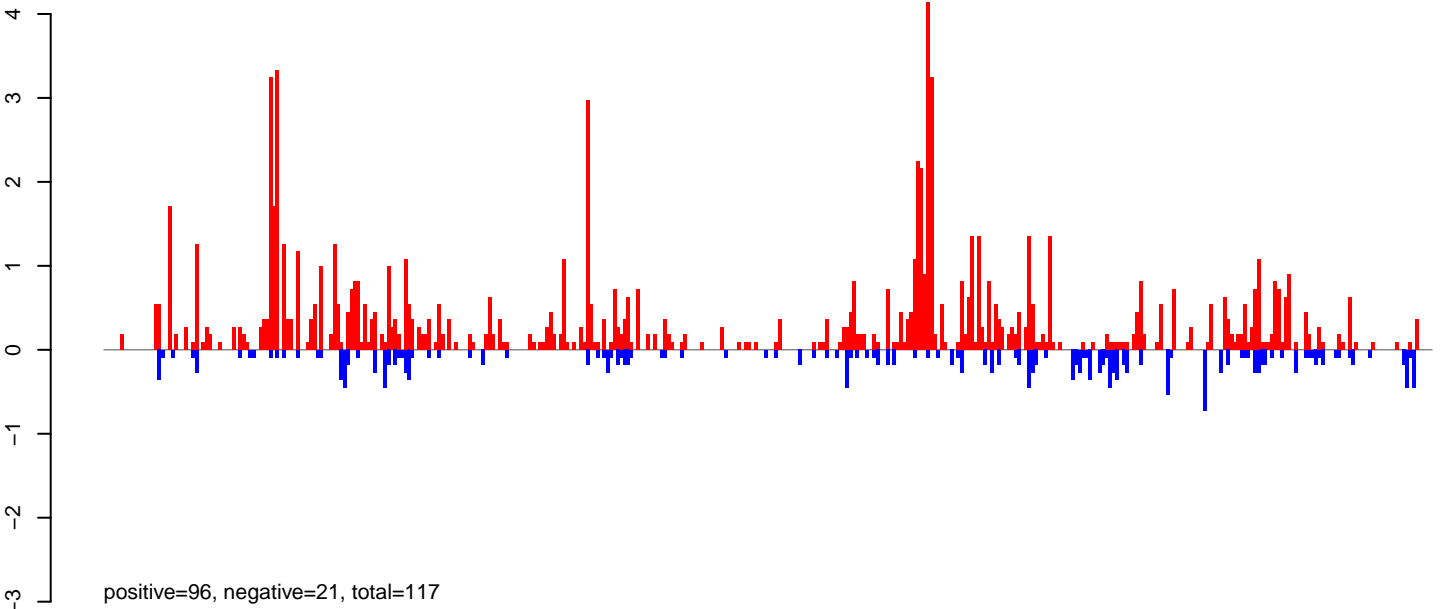
Window size=25, length=10010, TE@ltr-1\_family-4465@LTR\_Pao:1-10010

0 2000 4000 6000 8000 10000

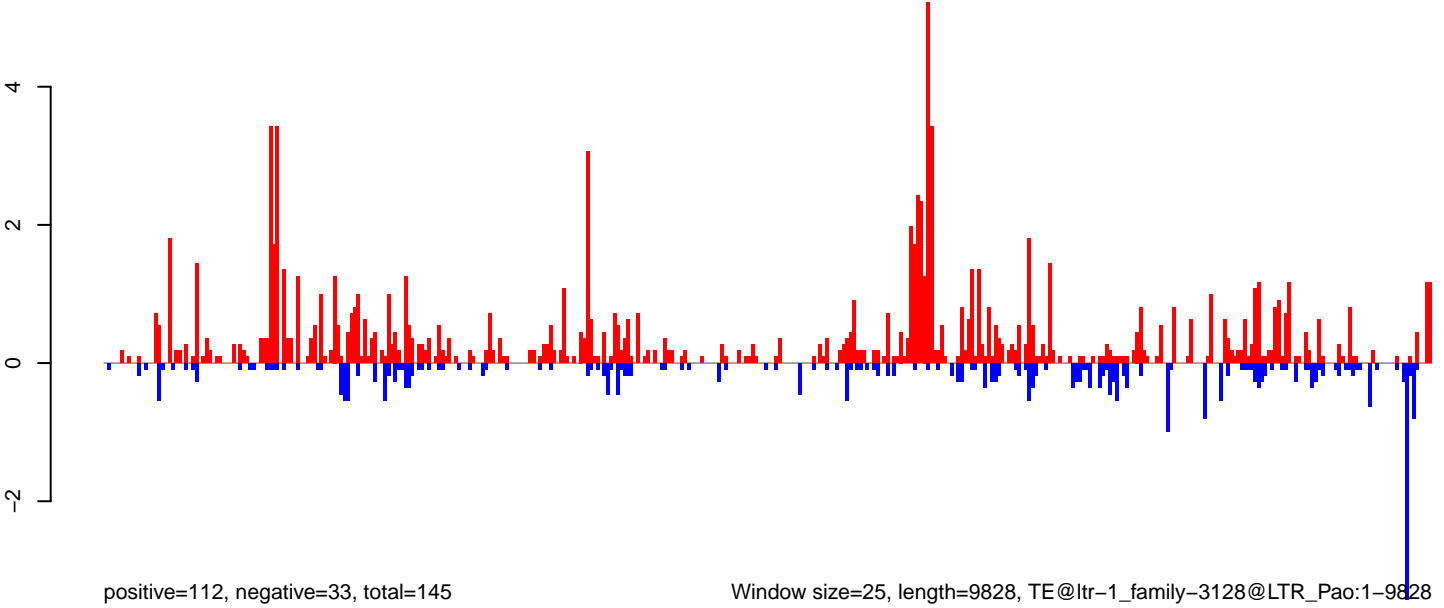
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

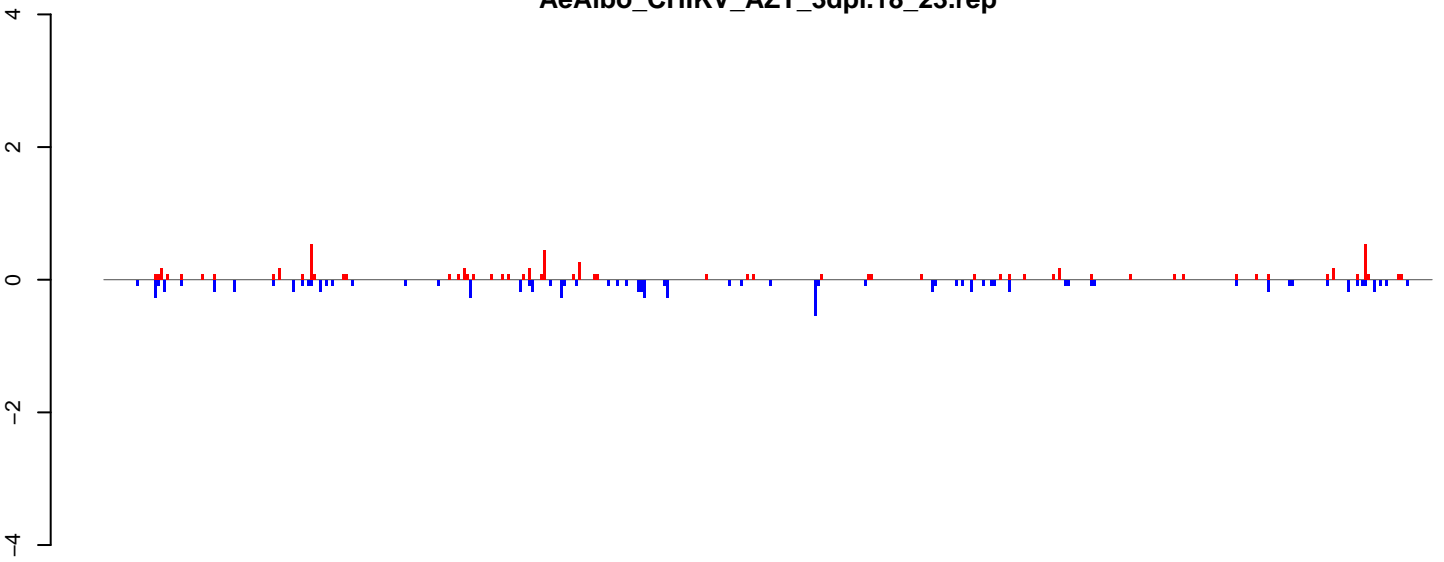


AeAlbo\_CHIKV\_AZT\_3dpi.rep



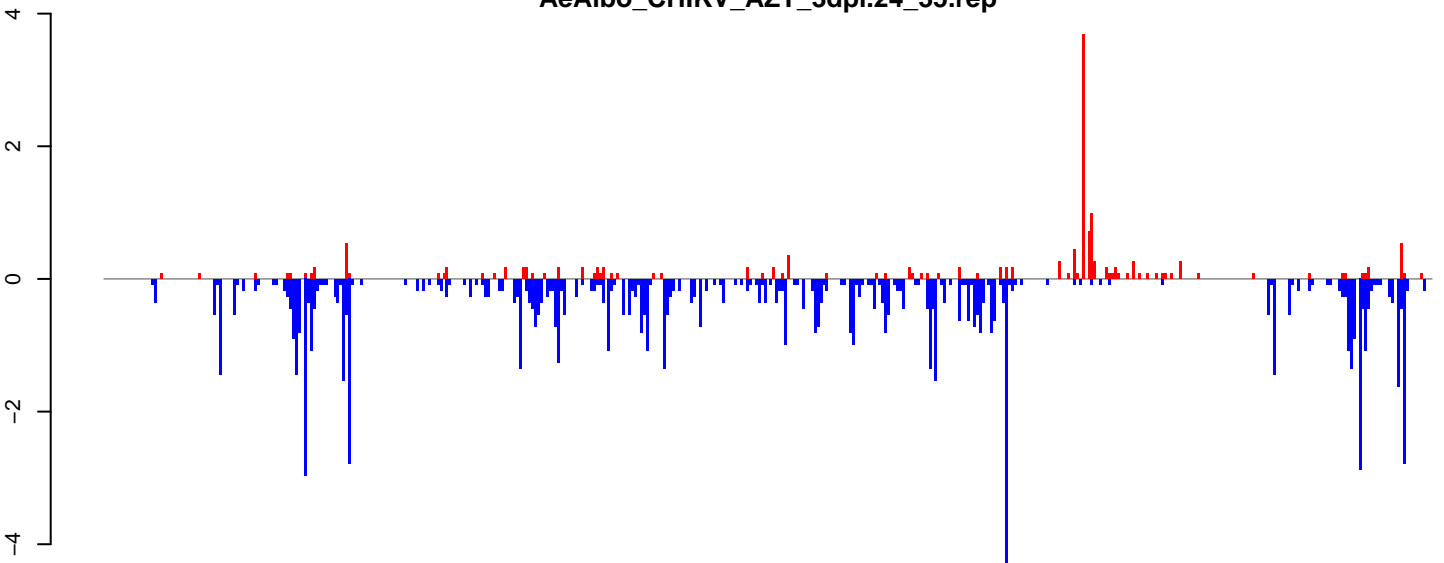
0 2000 4000 6000 8000 10000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



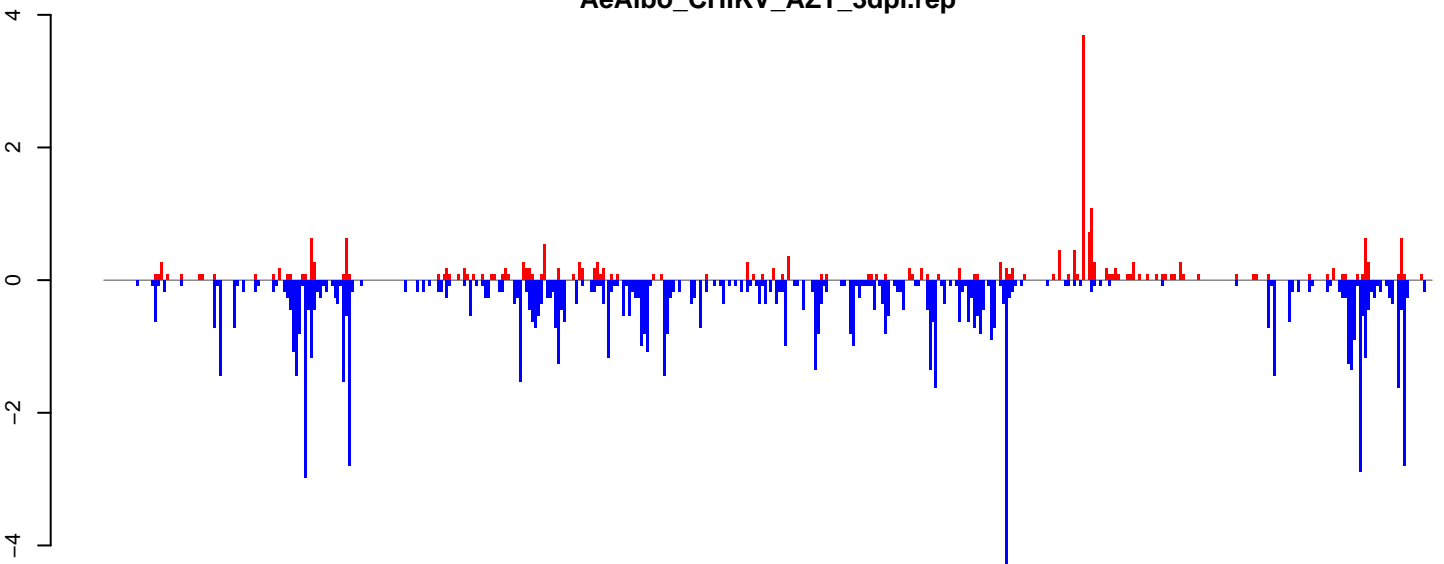
positive=7, negative=9, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=16, negative=88, total=104

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

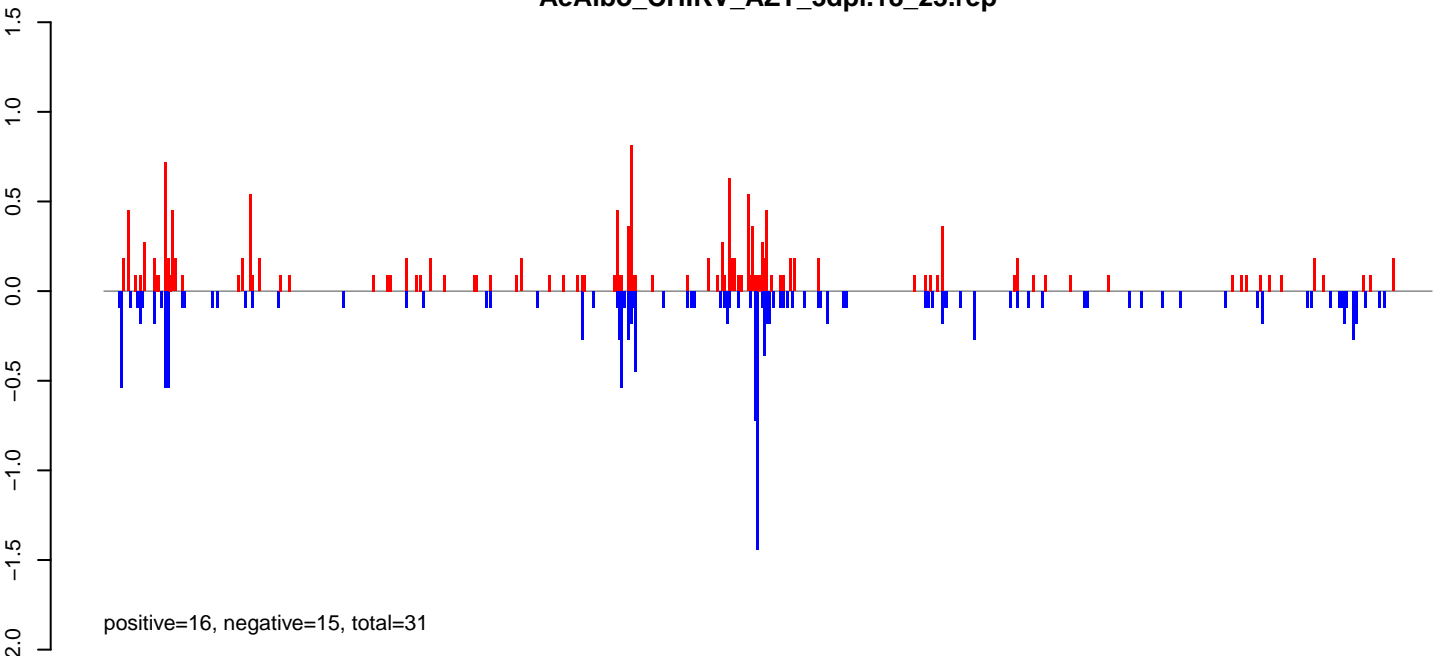


positive=23, negative=97, total=120

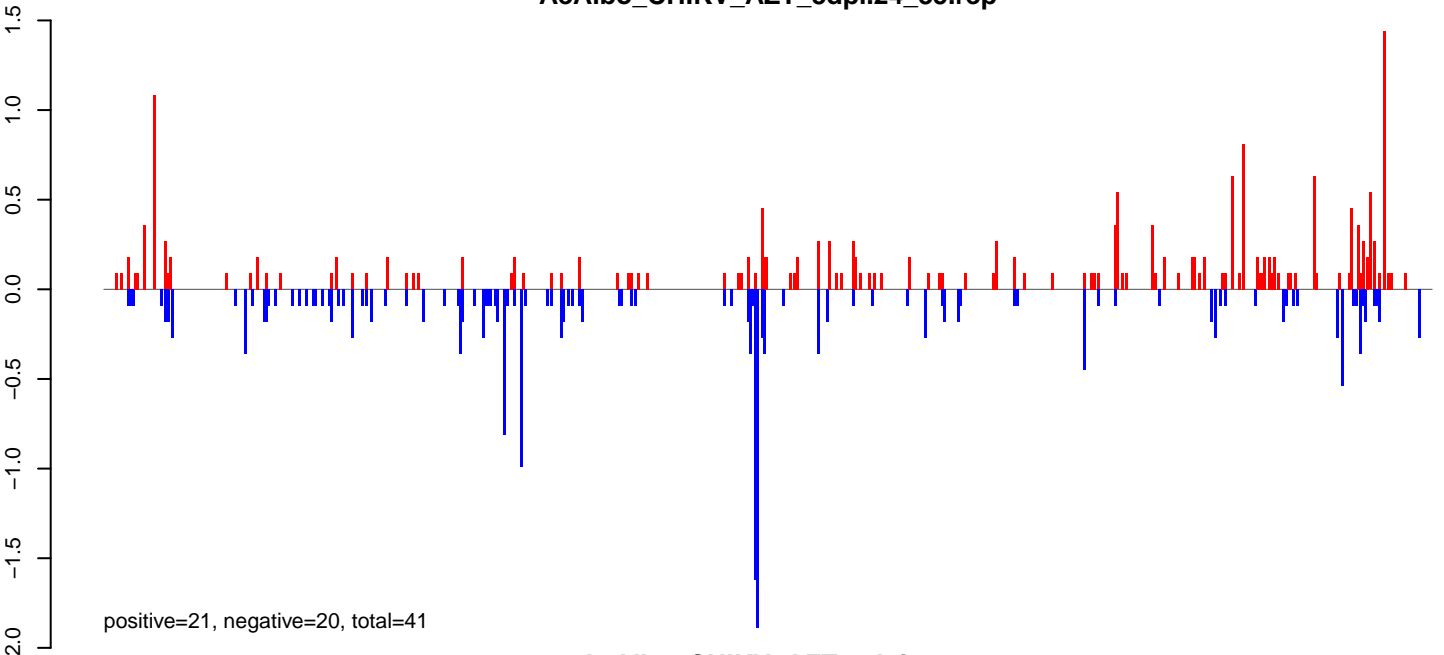
Window size=25, length=11271, TE@ltr-1\_family-5917@LTR\_Gypsy:1-11271

0 2000 4000 6000 8000 10000

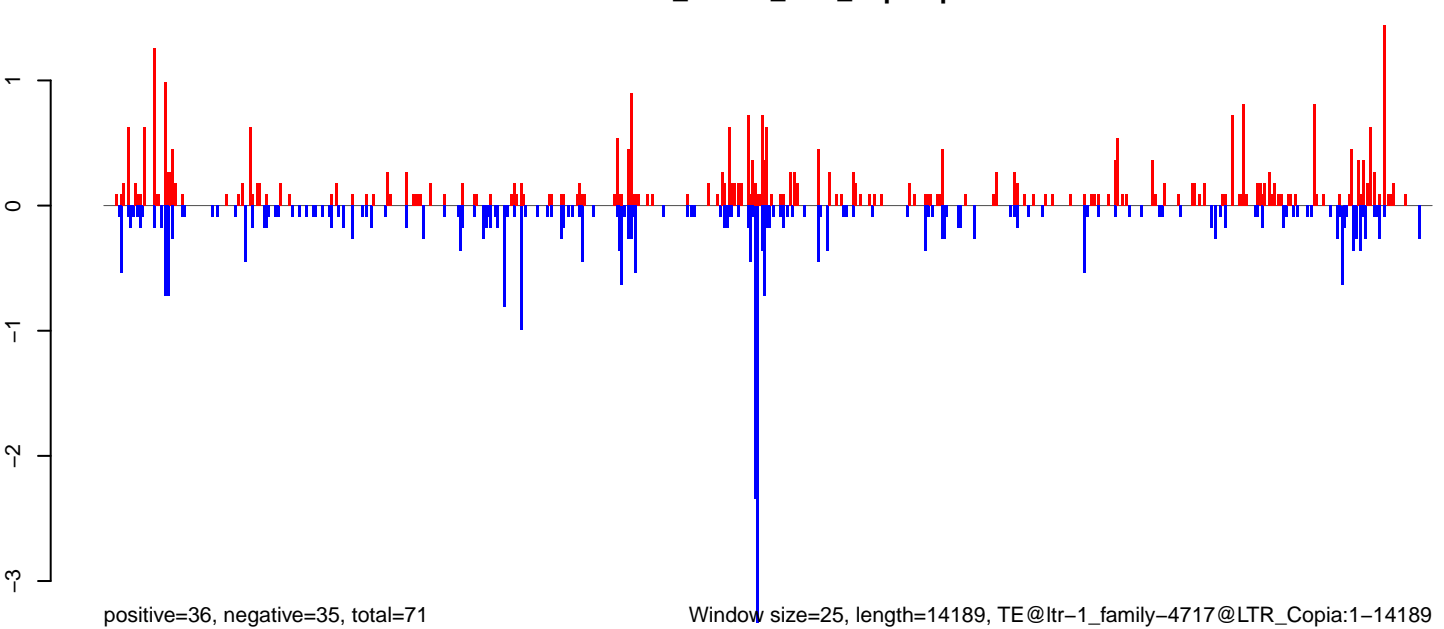
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



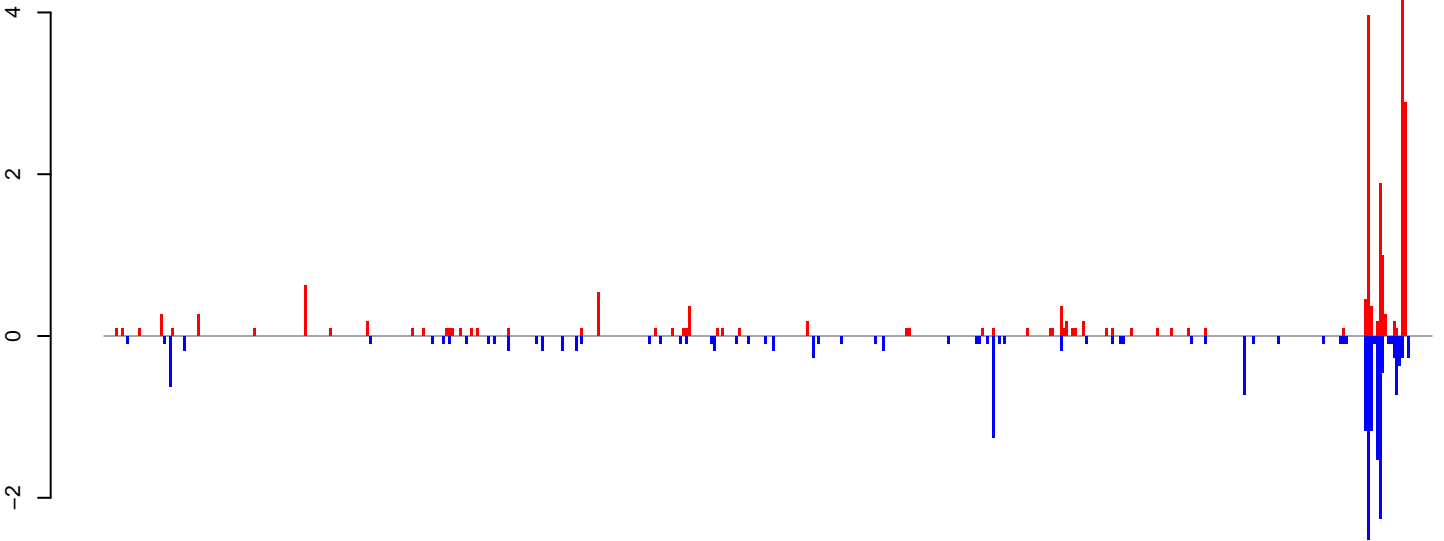
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



0 2000 4000 6000 8000 10000 12000 14000

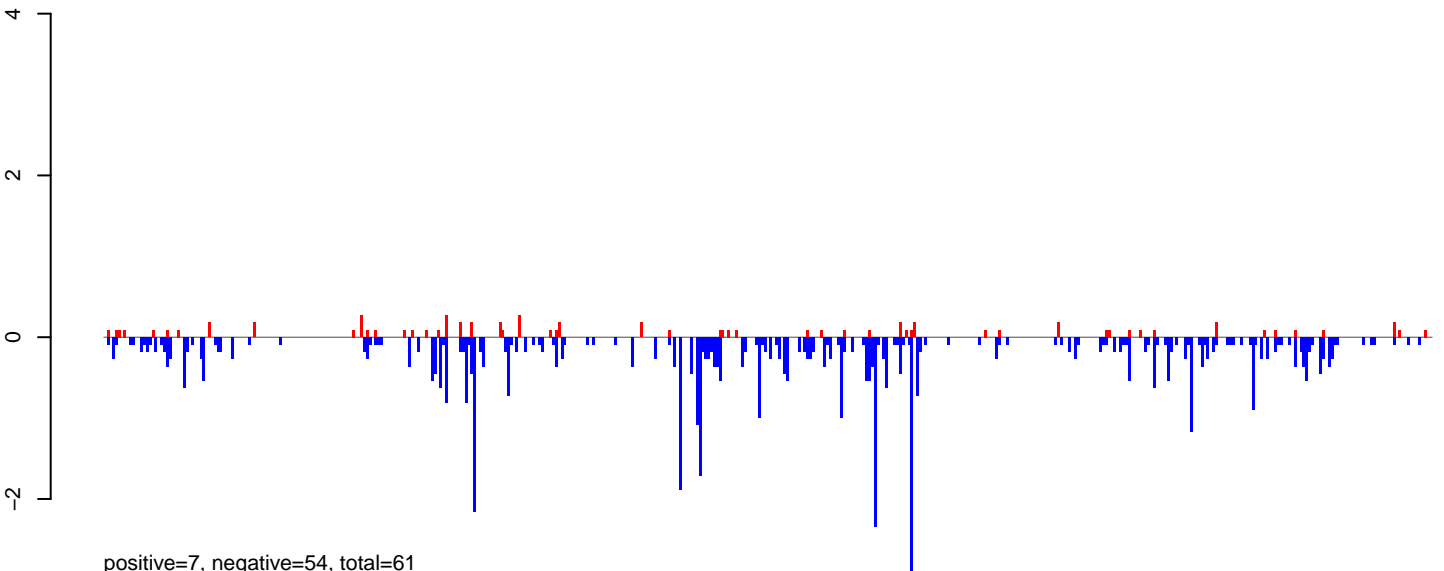


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



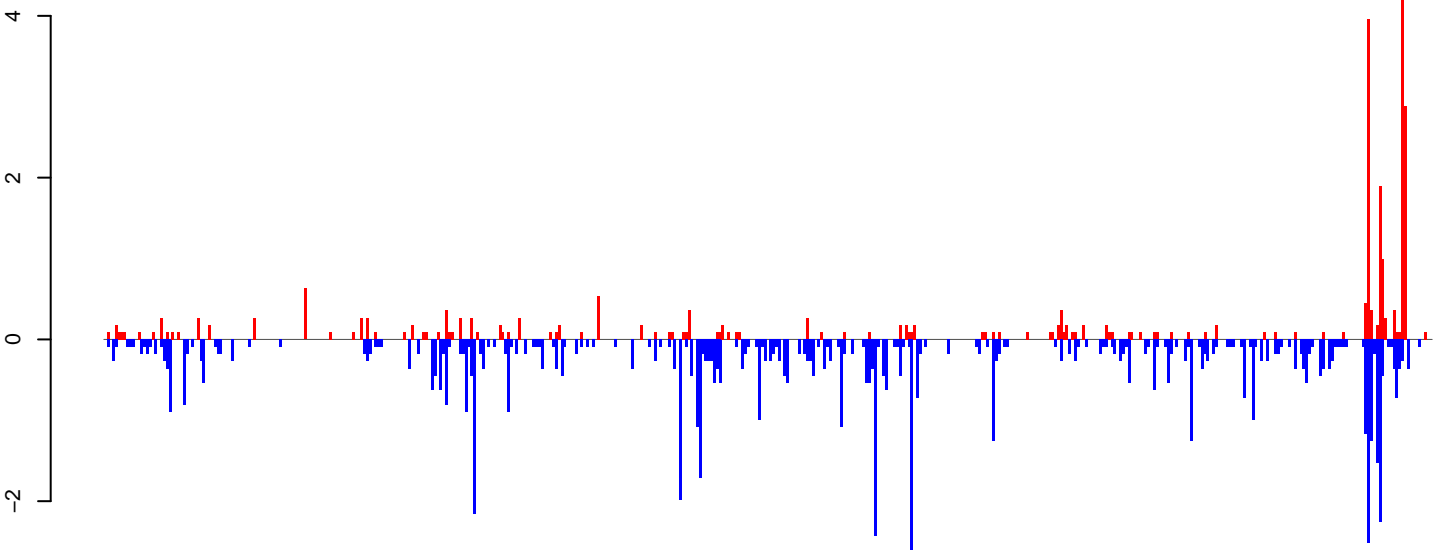
positive=23, negative=19, total=42

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



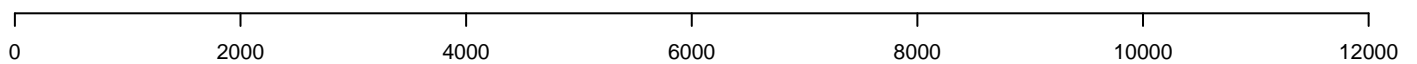
positive=7, negative=54, total=61

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

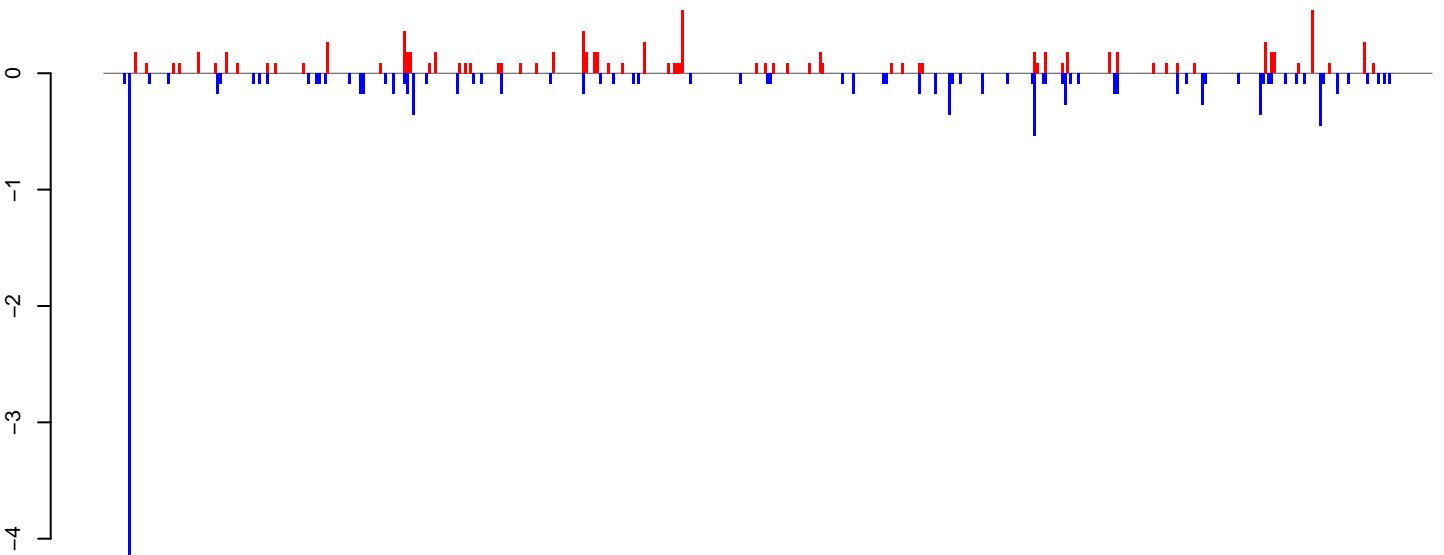


positive=29, negative=73, total=103

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

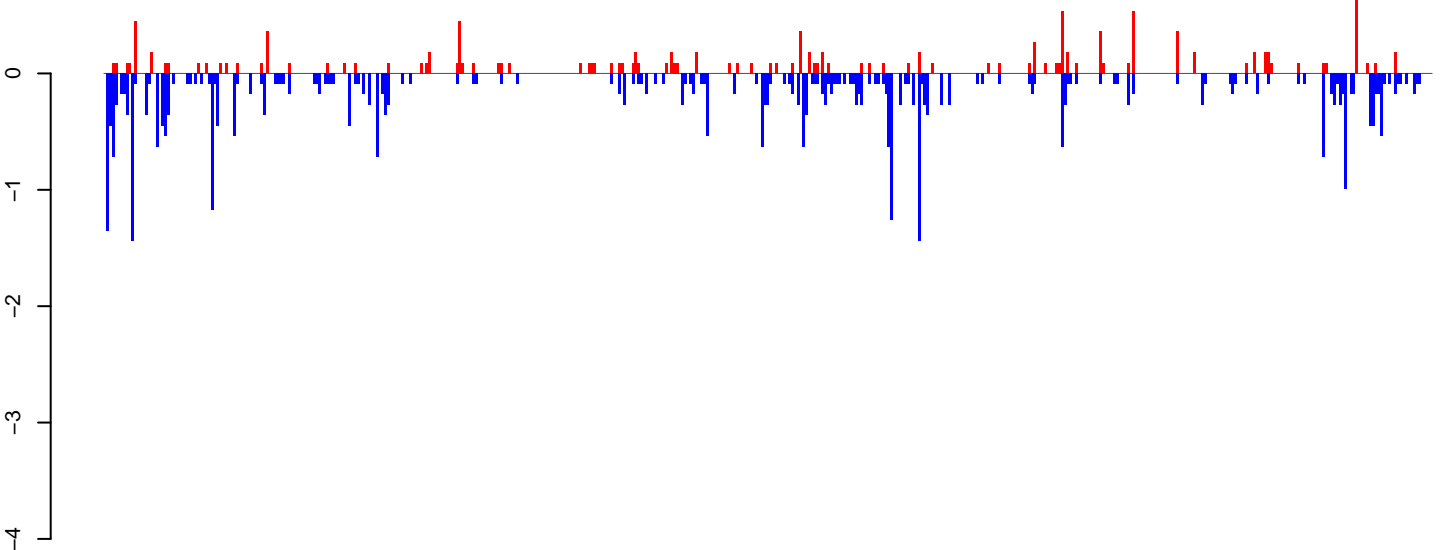


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



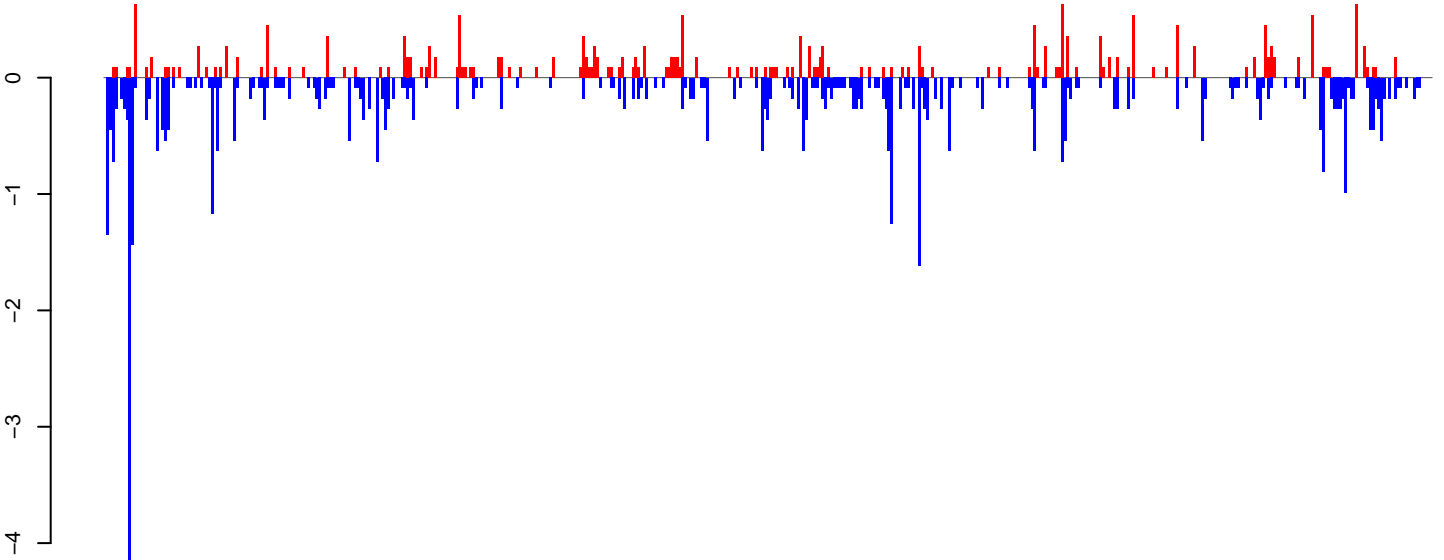
positive=10, negative=15, total=25

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=13, negative=39, total=52

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

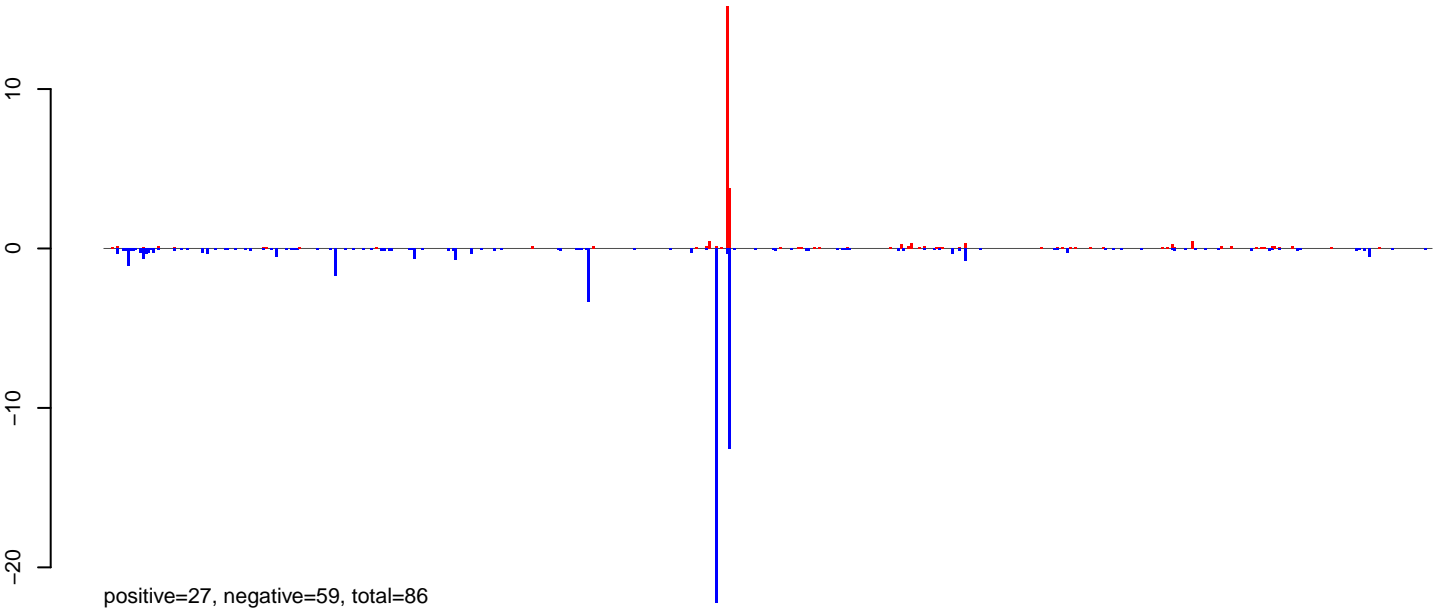


positive=23, negative=54, total=77

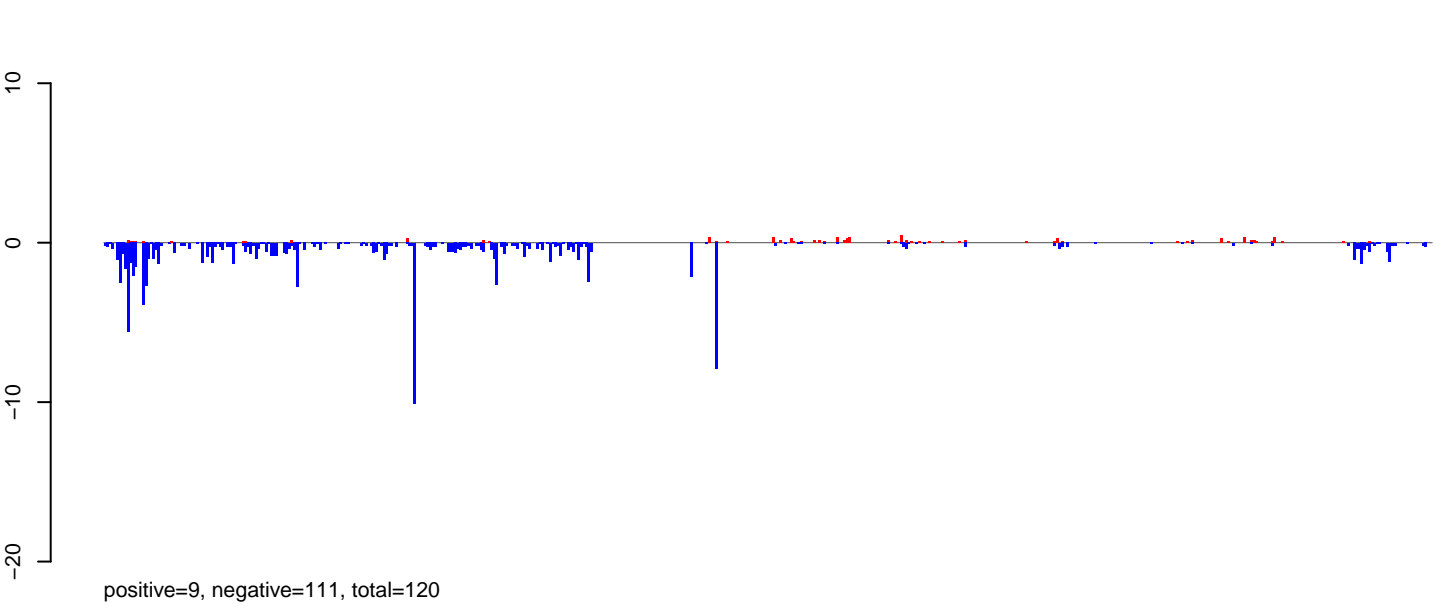
Window size=25, length=12061, TE@ltr-1\_family-4264@LTR\_Pao:1-12061

0 2000 4000 6000 8000 10000 12000

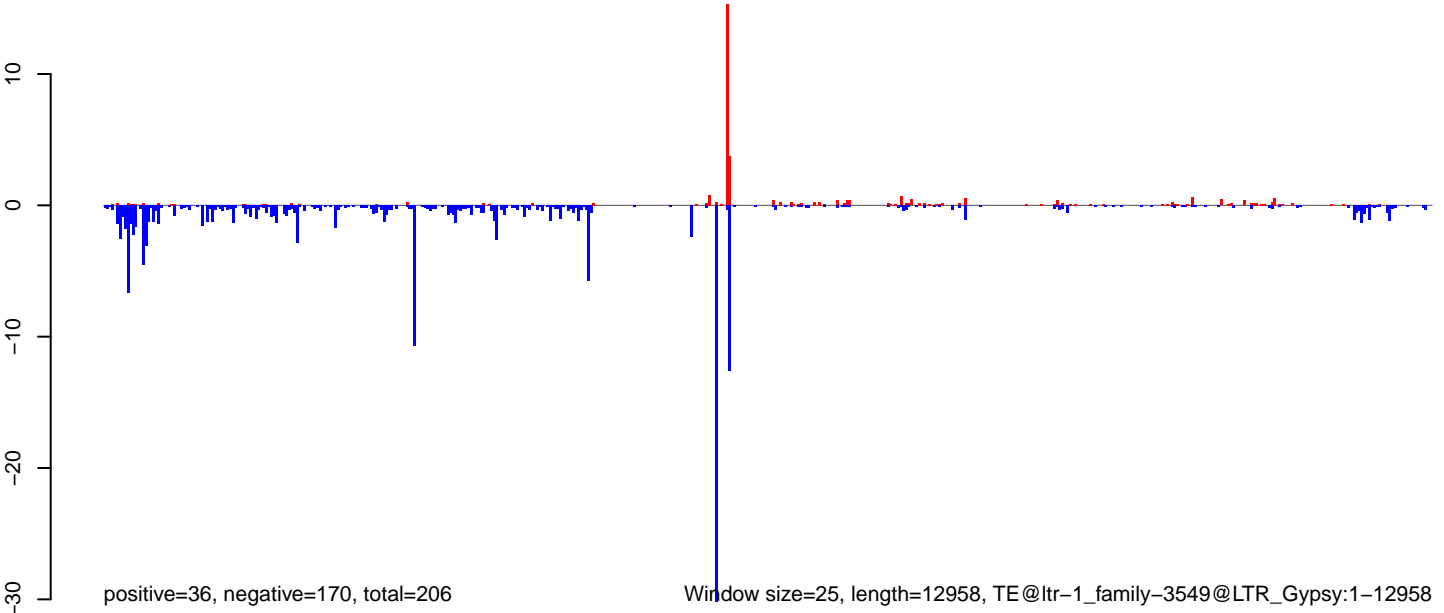
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



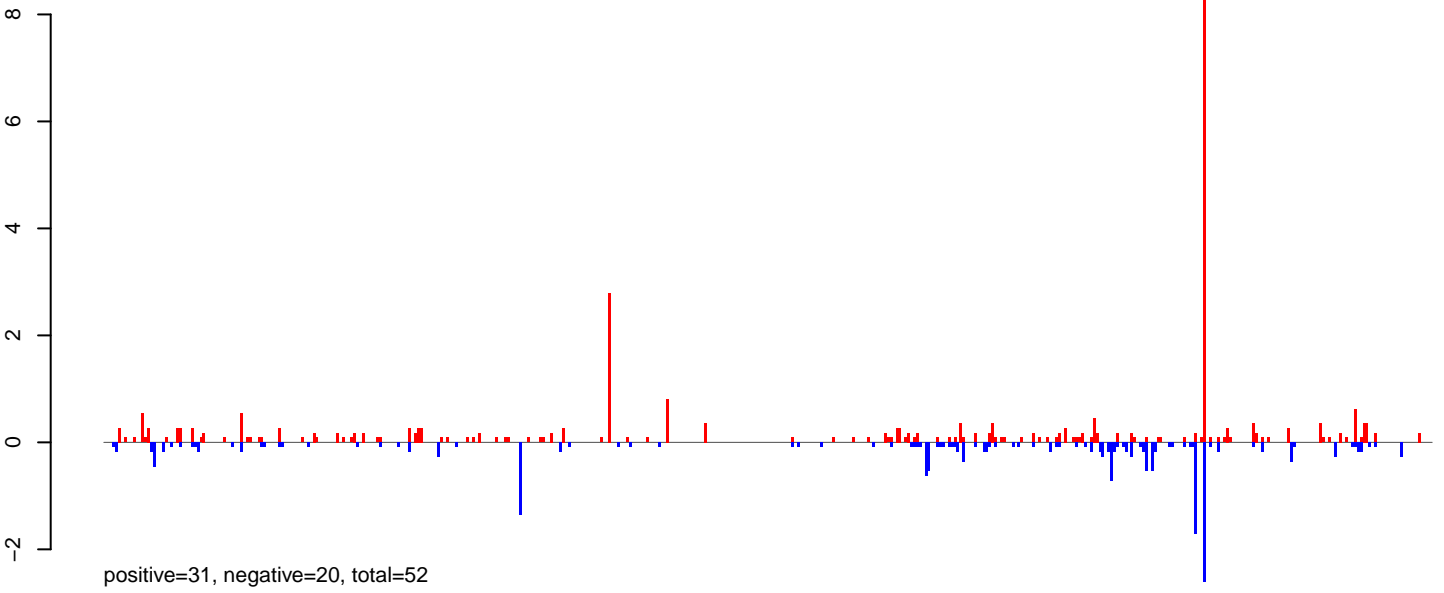
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



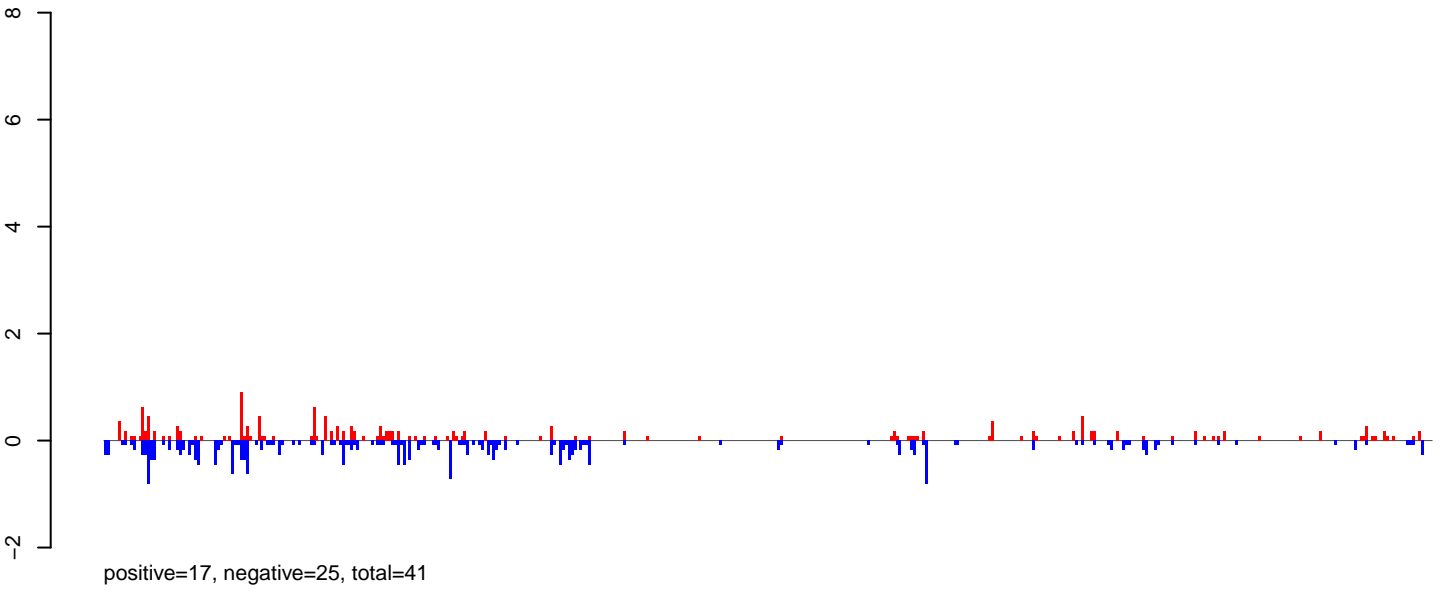
Window size=25, length=12958, TE@ltr-1\_family-3549@LTR\_Gypsy:1-12958

0 2000 4000 6000 8000 10000 12000

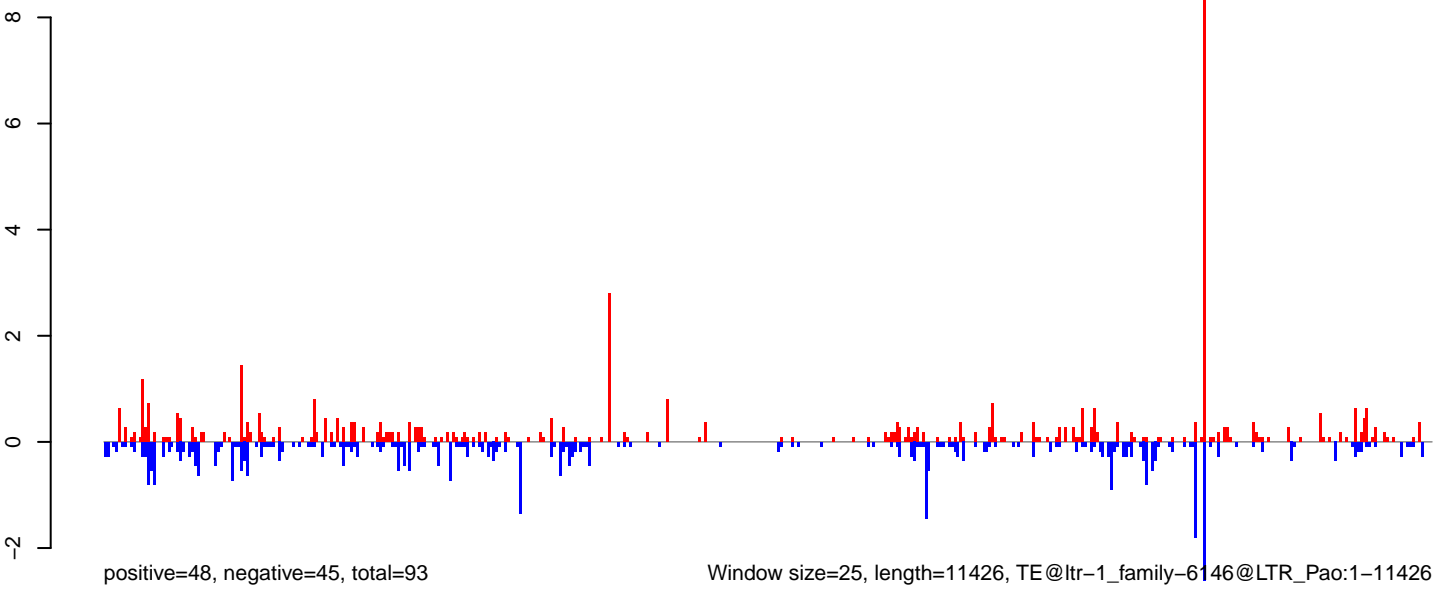
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



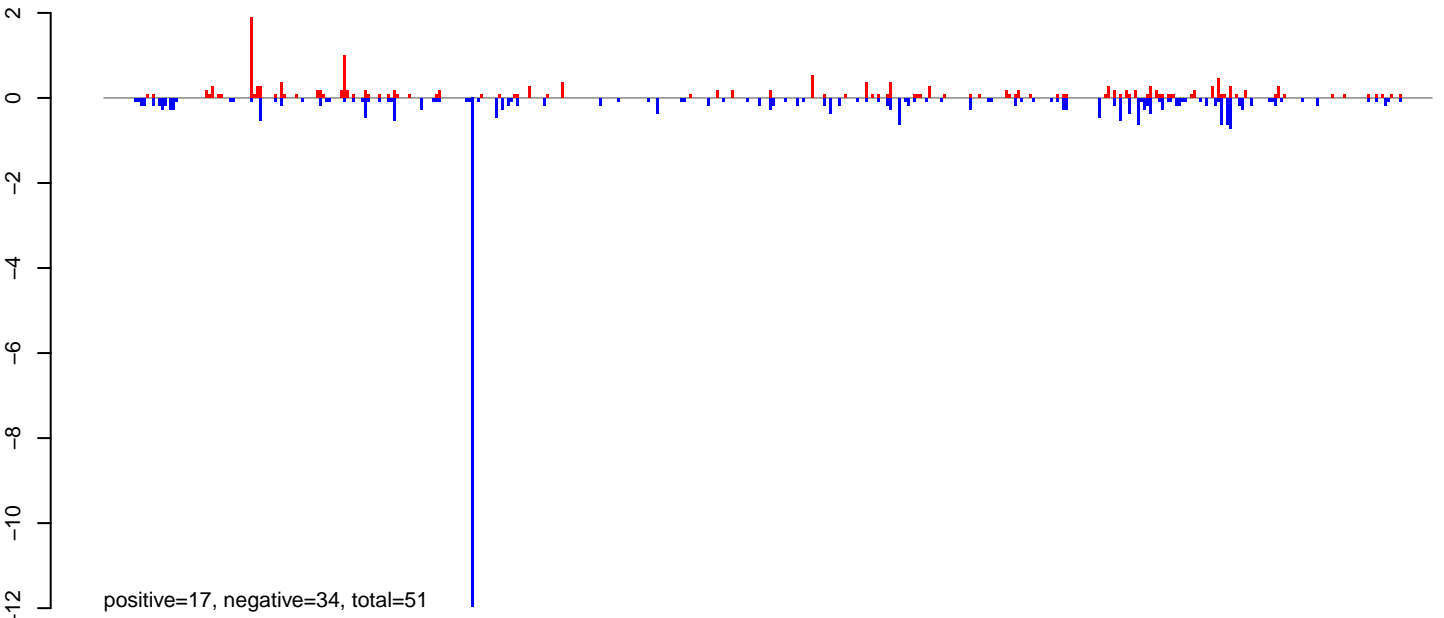
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



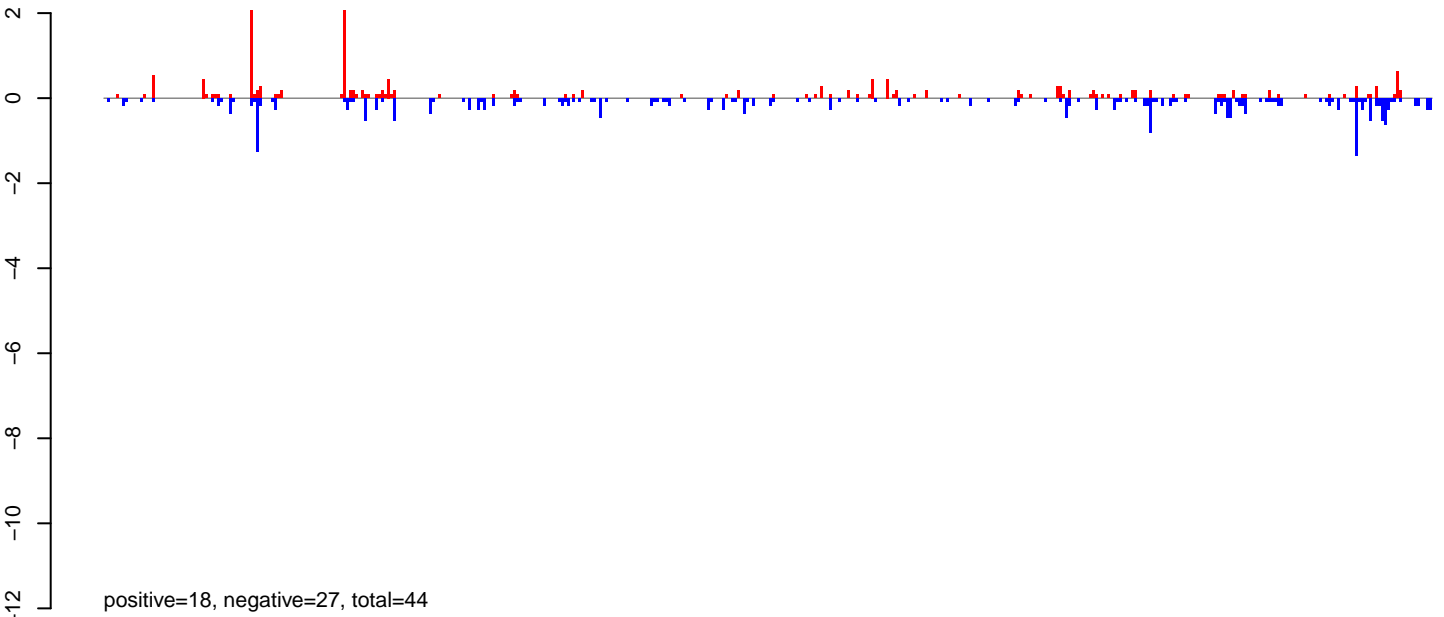
Window size=25, length=11426, TE@ltr-1\_family-6146@LTR\_Pao:1-11426

0 2000 4000 6000 8000 10000

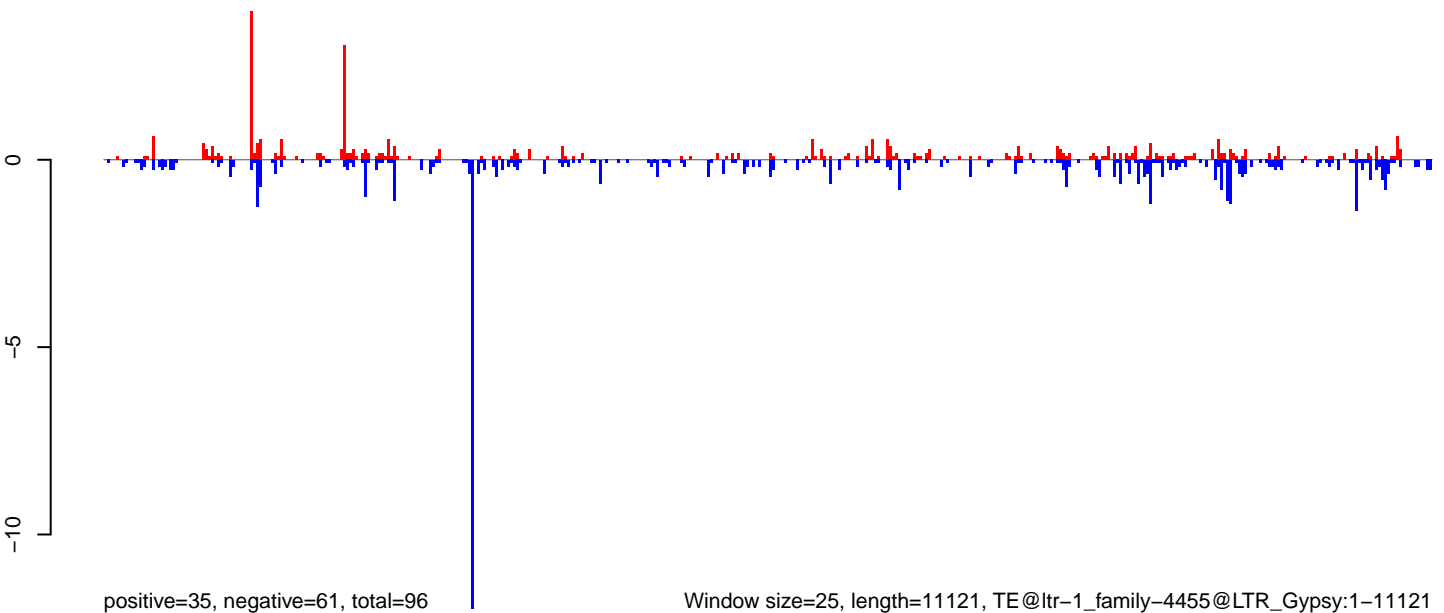
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



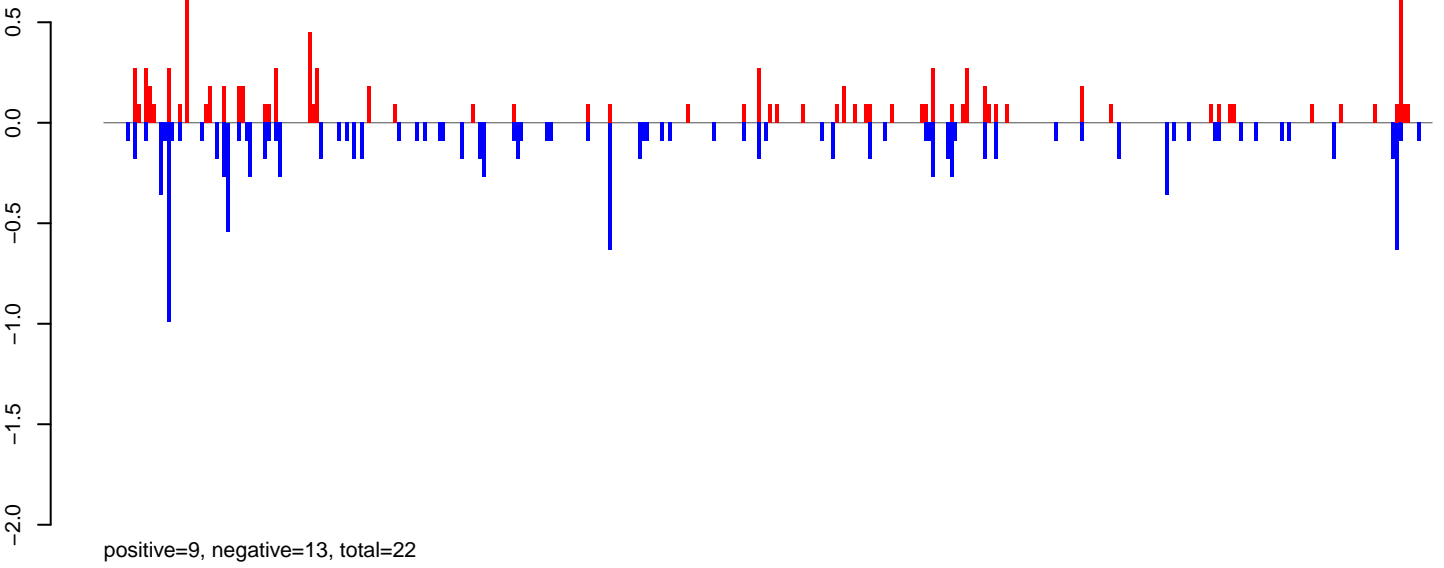
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



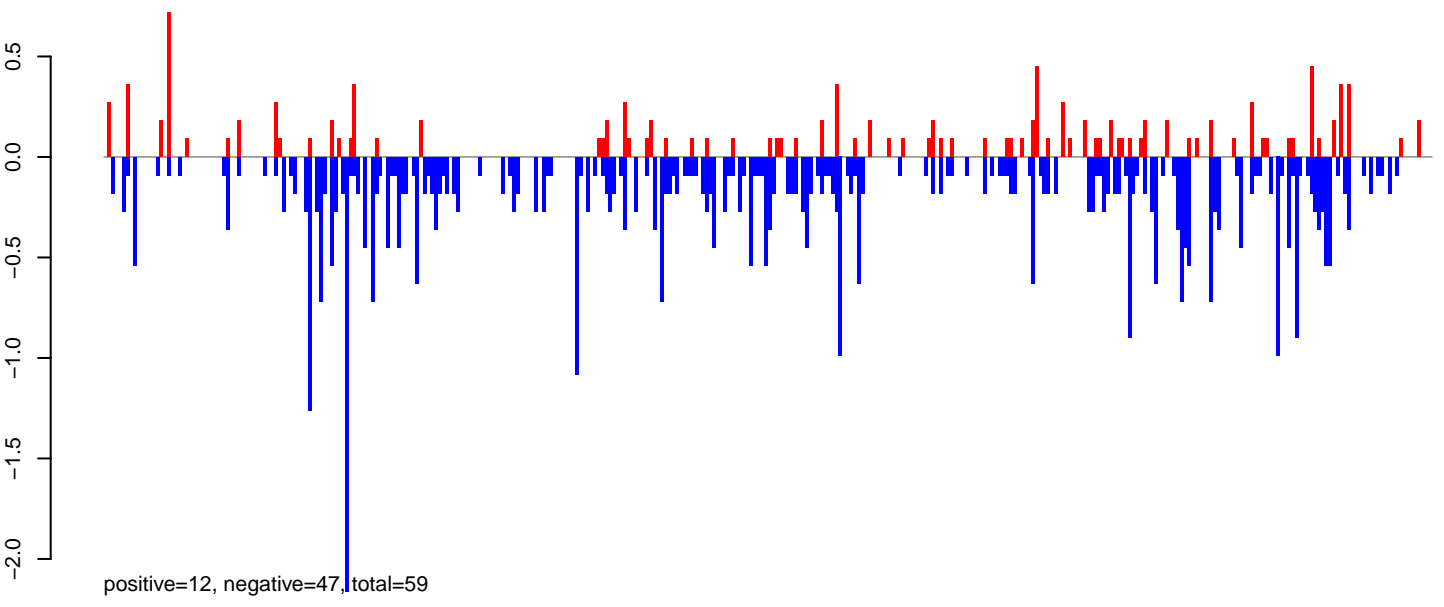
Window size=25, length=11121, TE@ltr-1\_family-4455@LTR\_Gypsy:1-11121

0 2000 4000 6000 8000 10000

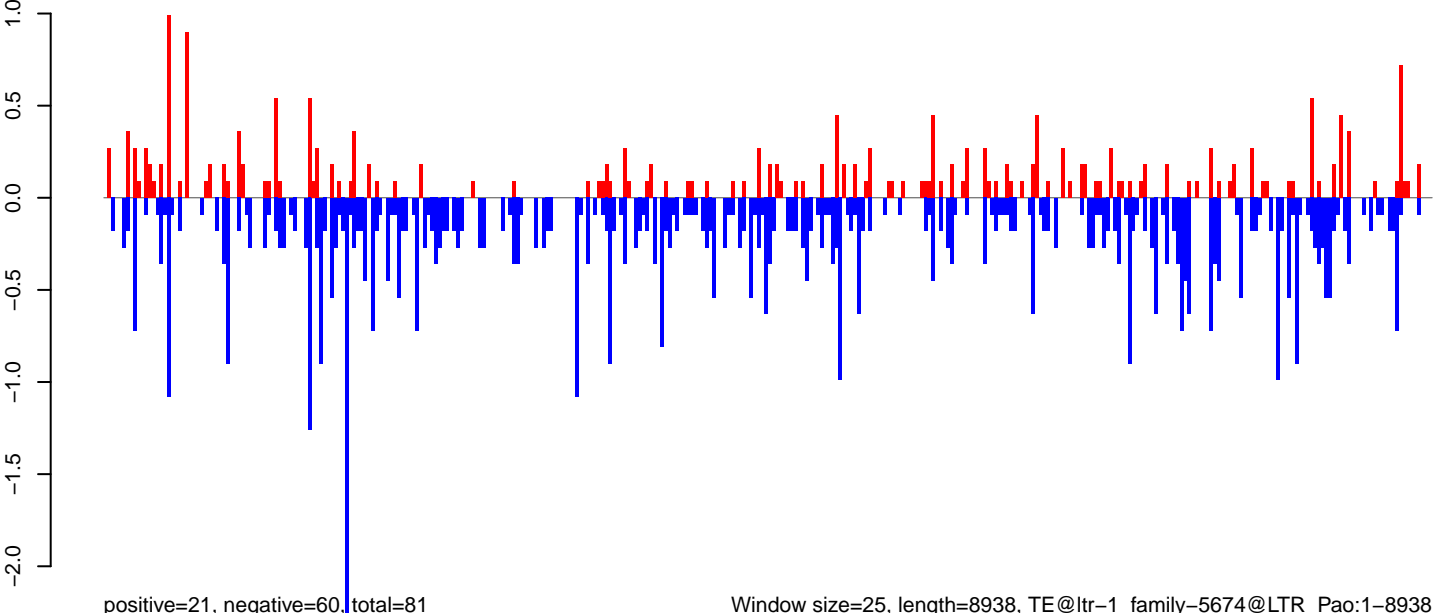
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



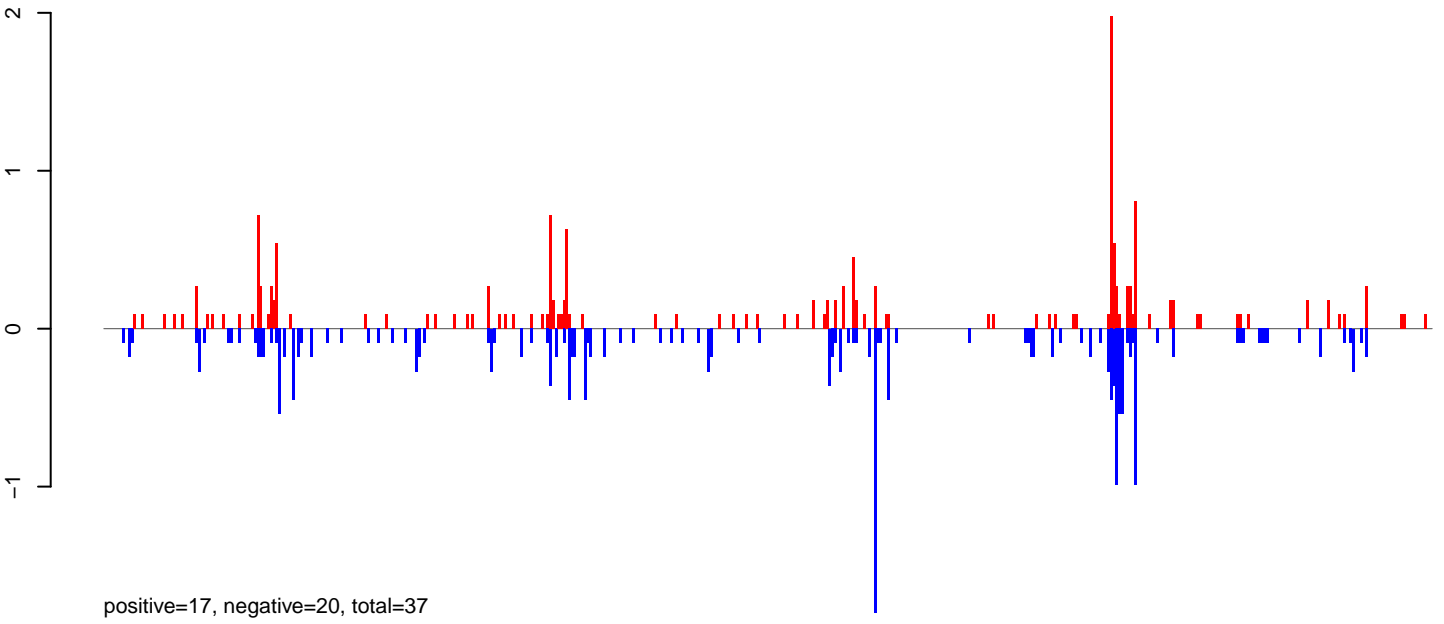
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



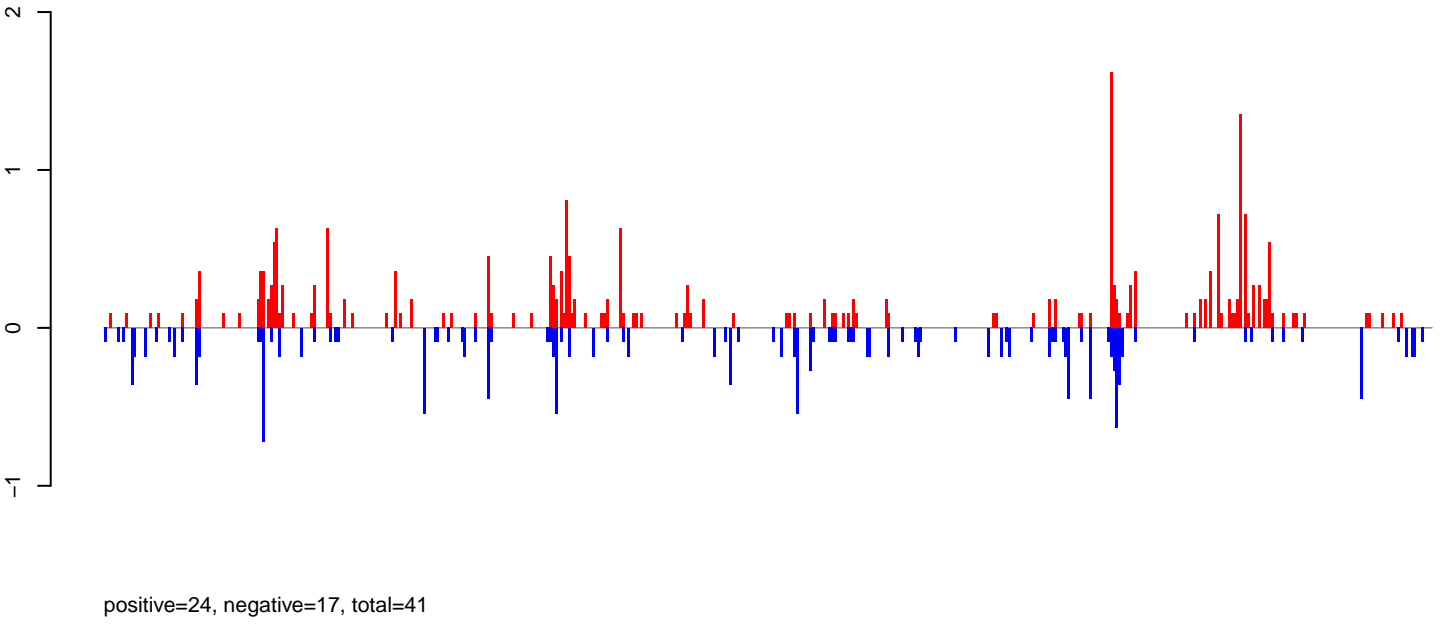
Window size=25, length=8938, TE@ltr-1\_family-5674@LTR\_Pao:1-8938

0 2000 4000 6000 8000

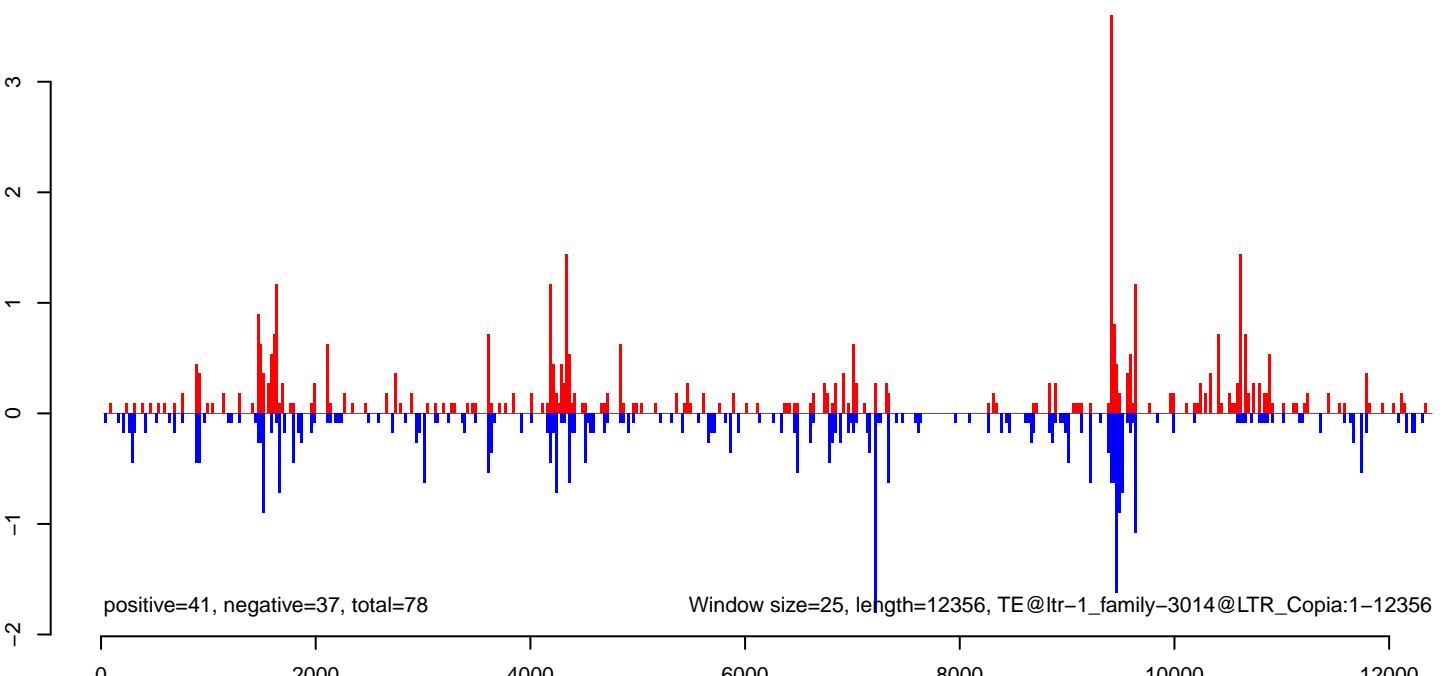
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



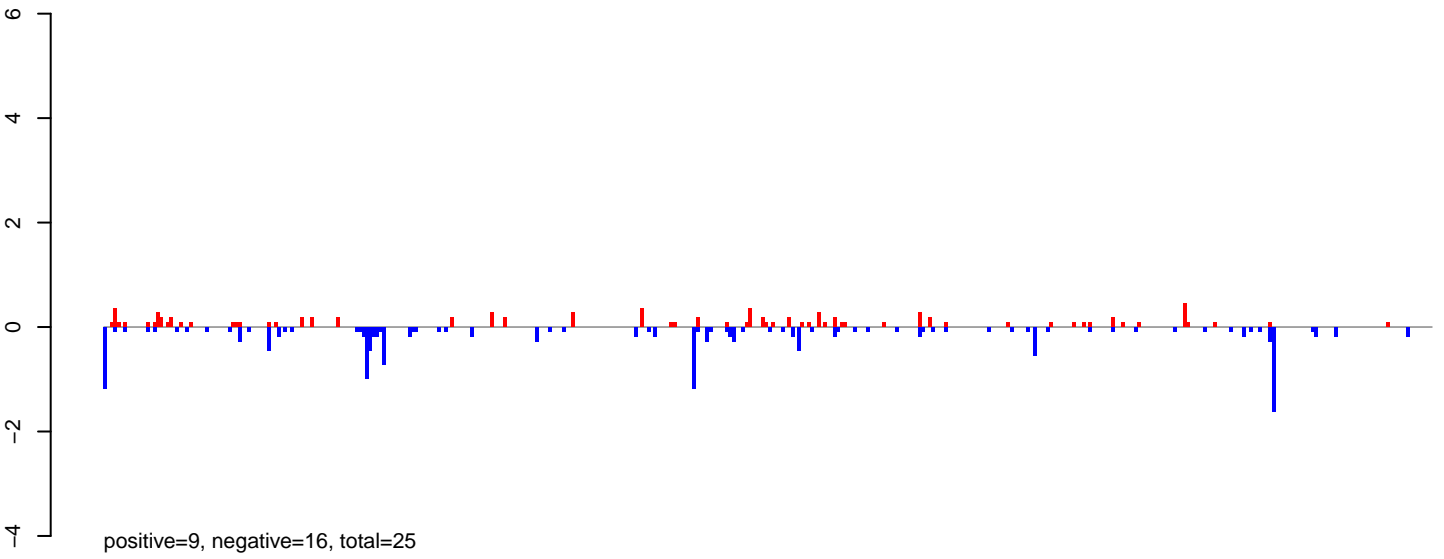
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



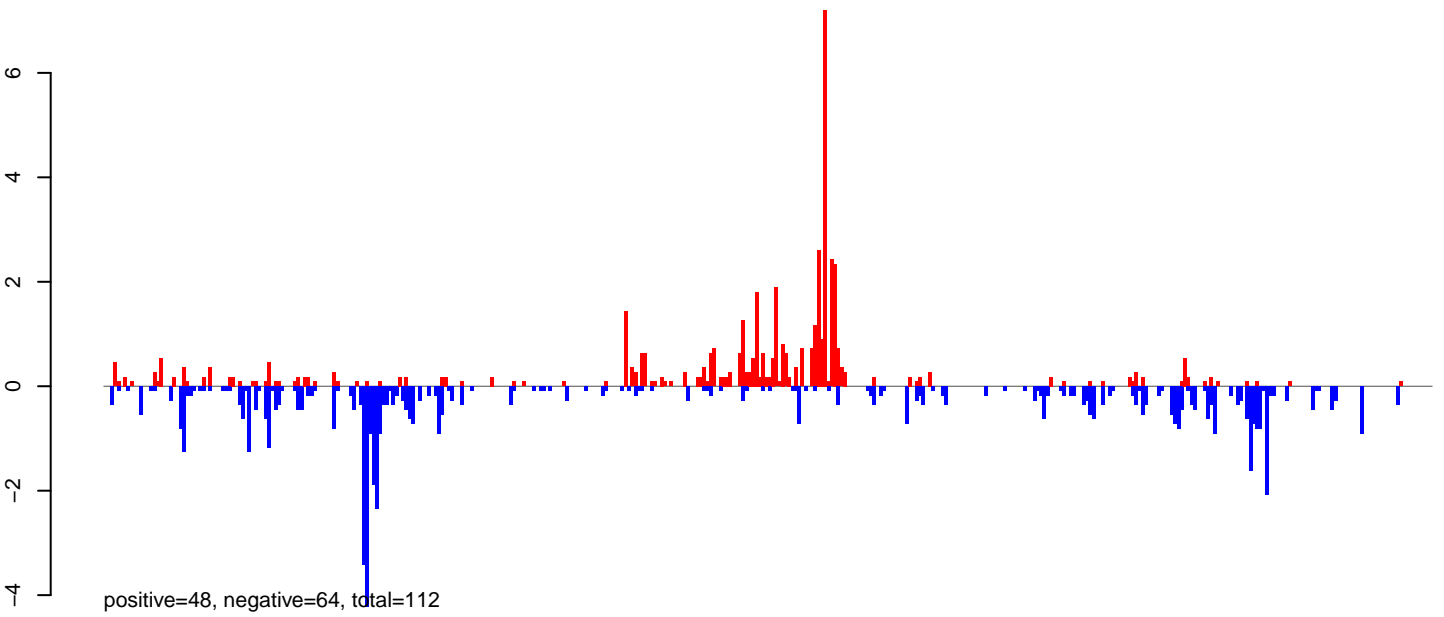
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



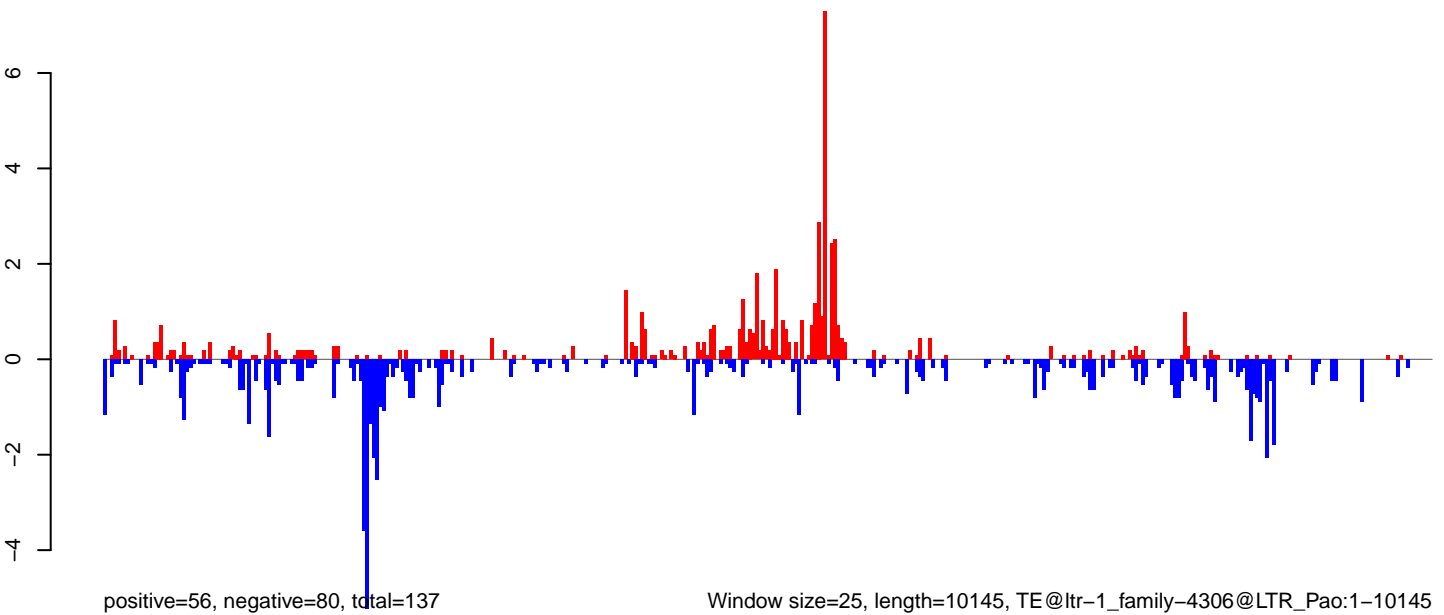
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

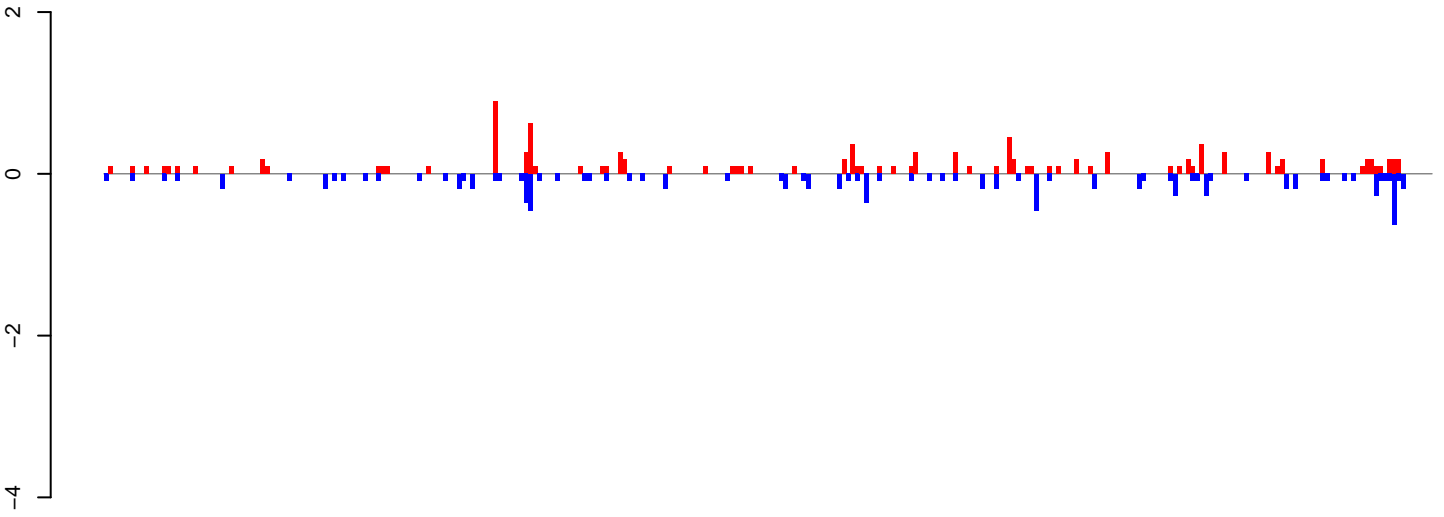


Window size=25, length=10145, TE@ltr-1\_family-4306@LTR\_Pao:1-10145

0 2000 4000 6000 8000 10000

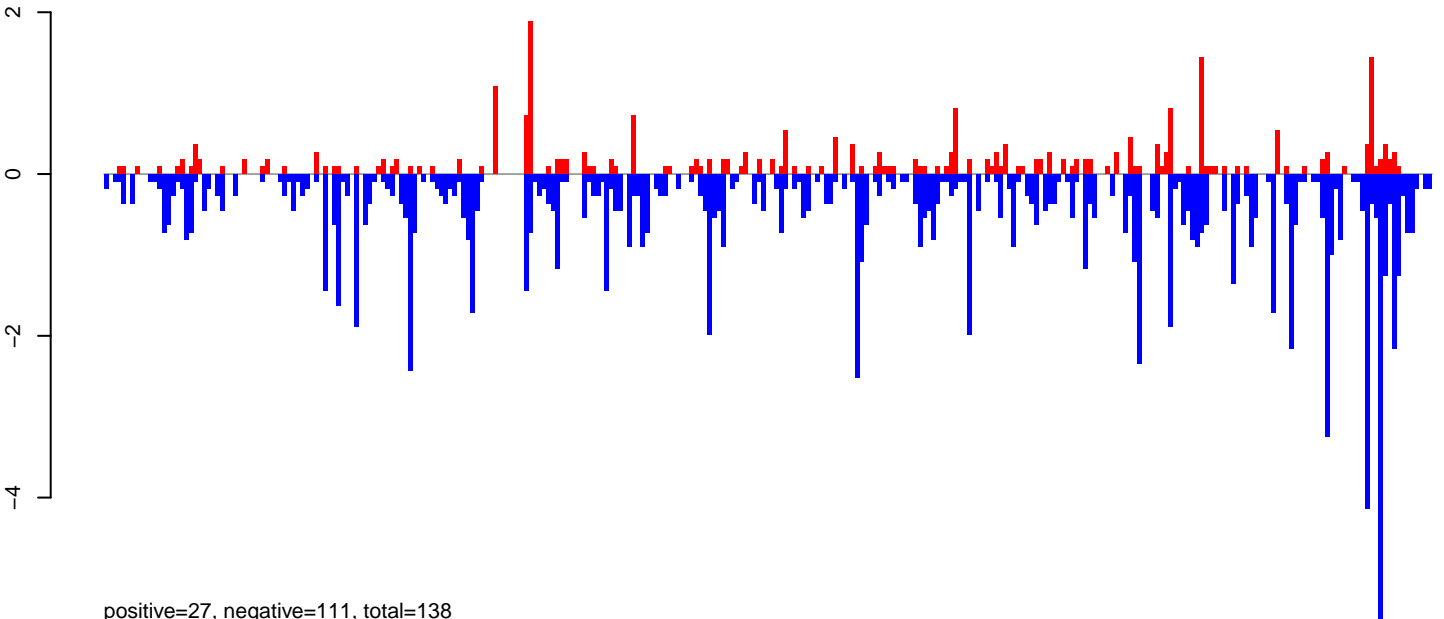


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



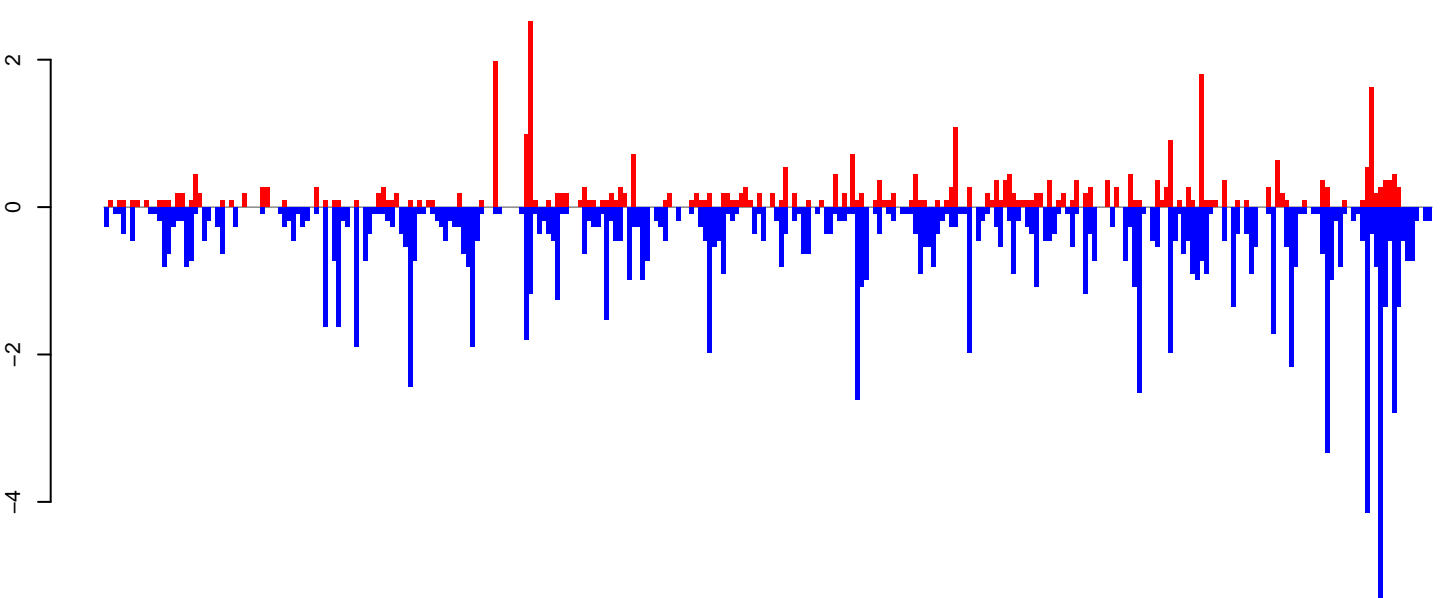
positive=11, negative=10, total=21

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=27, negative=111, total=138

AeAlbo\_CHIKV\_AZT\_3dpi.rep

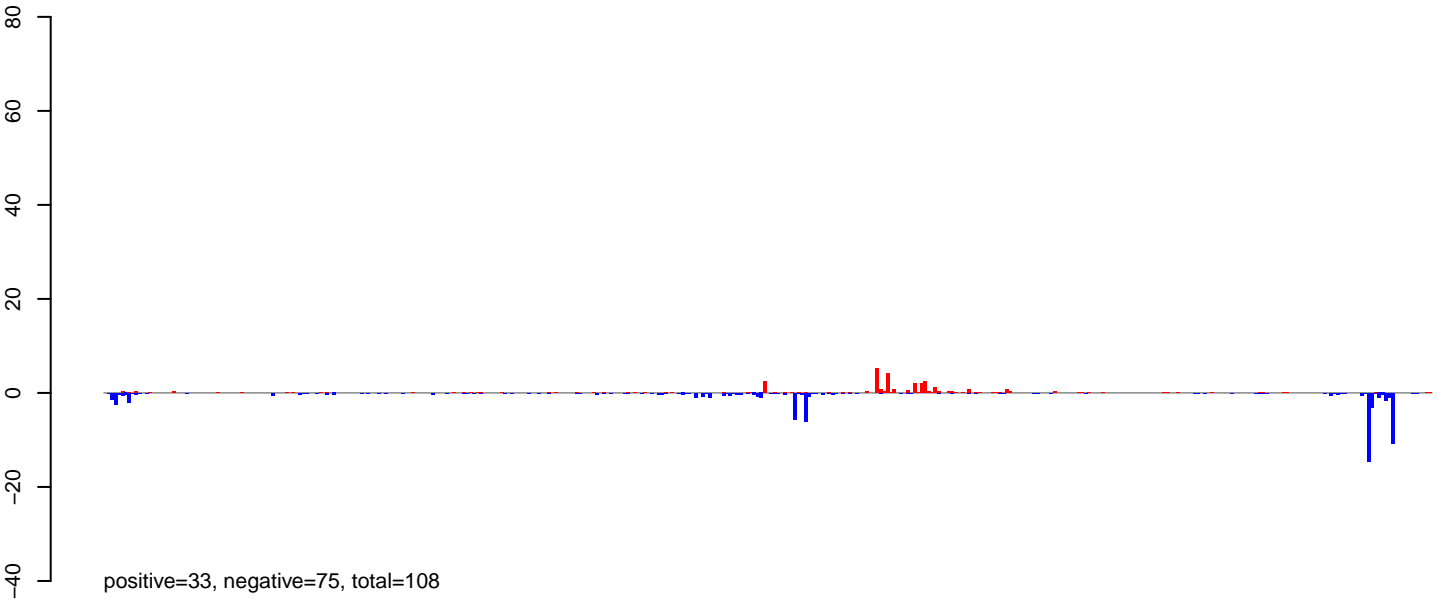


positive=38, negative=121, total=159

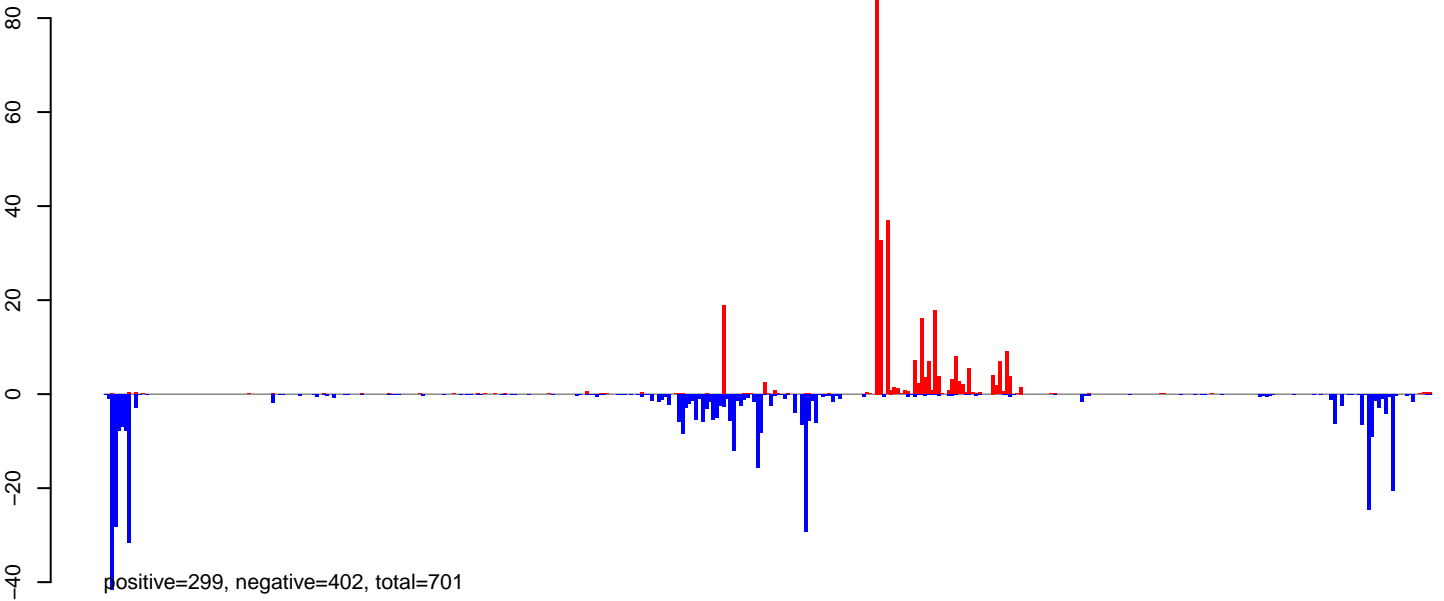
Window size=25, length=7425, TE@ltr-1\_family-4413@LTR\_Pao:1-7425

0 2000 4000 6000

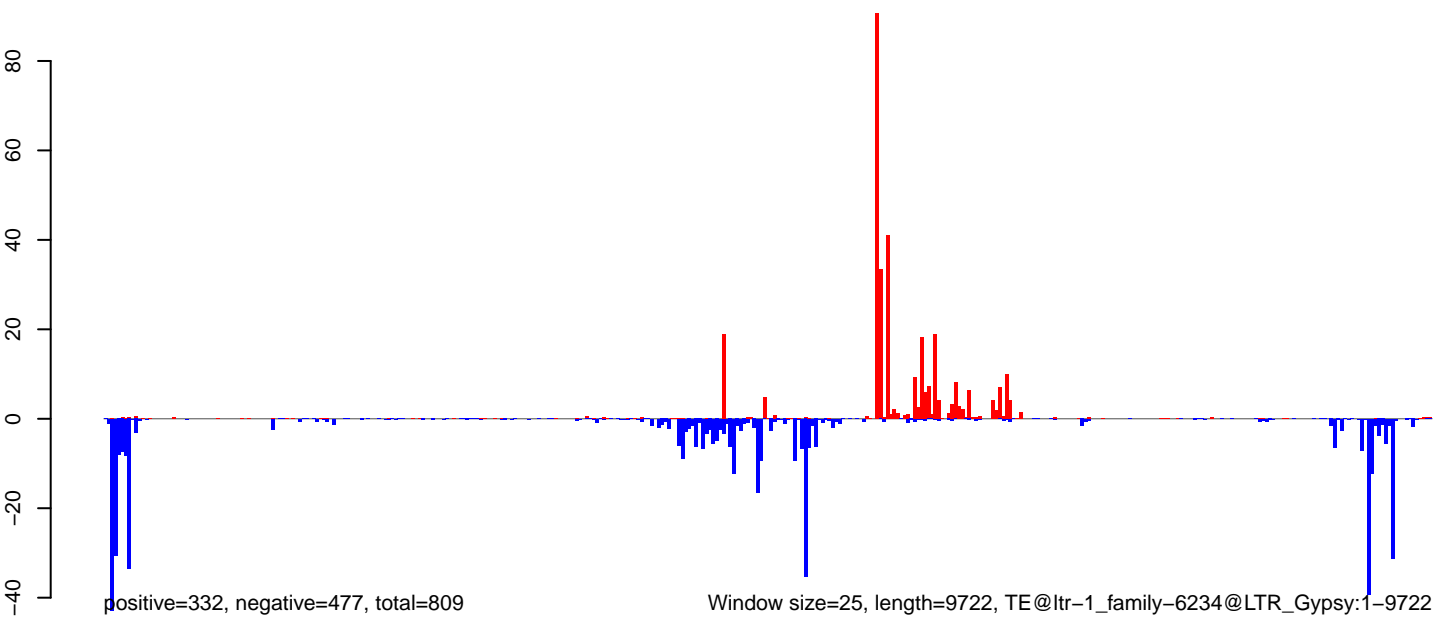
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

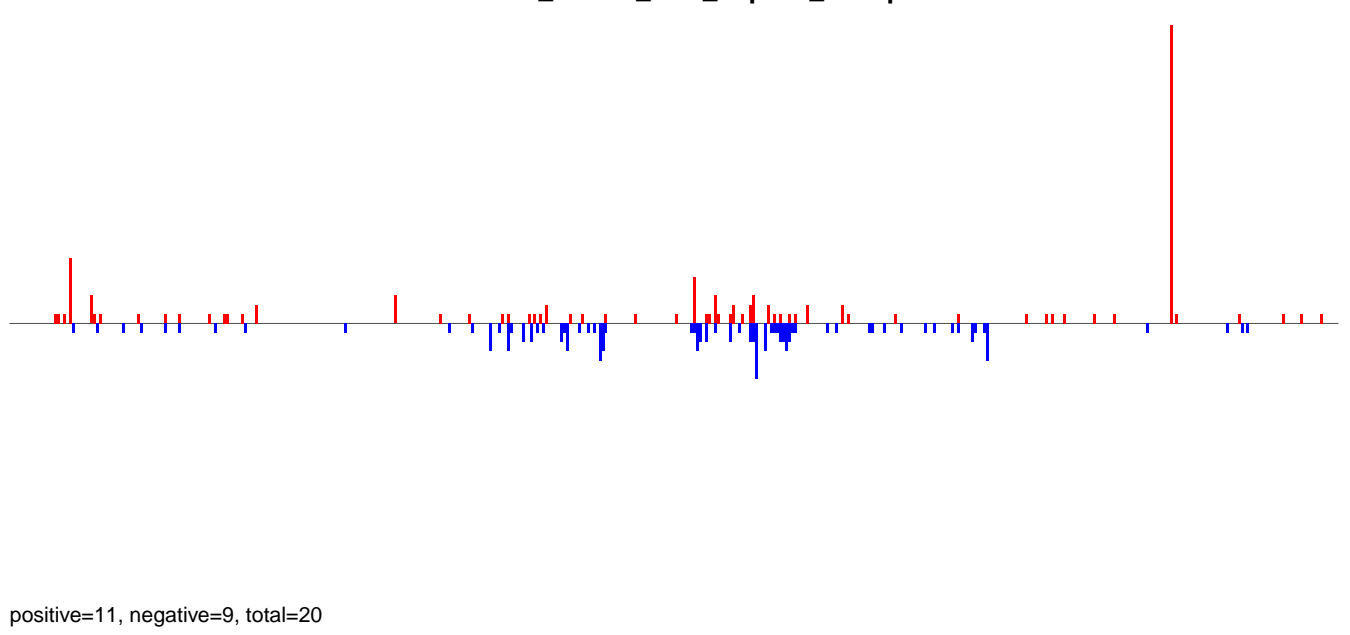


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

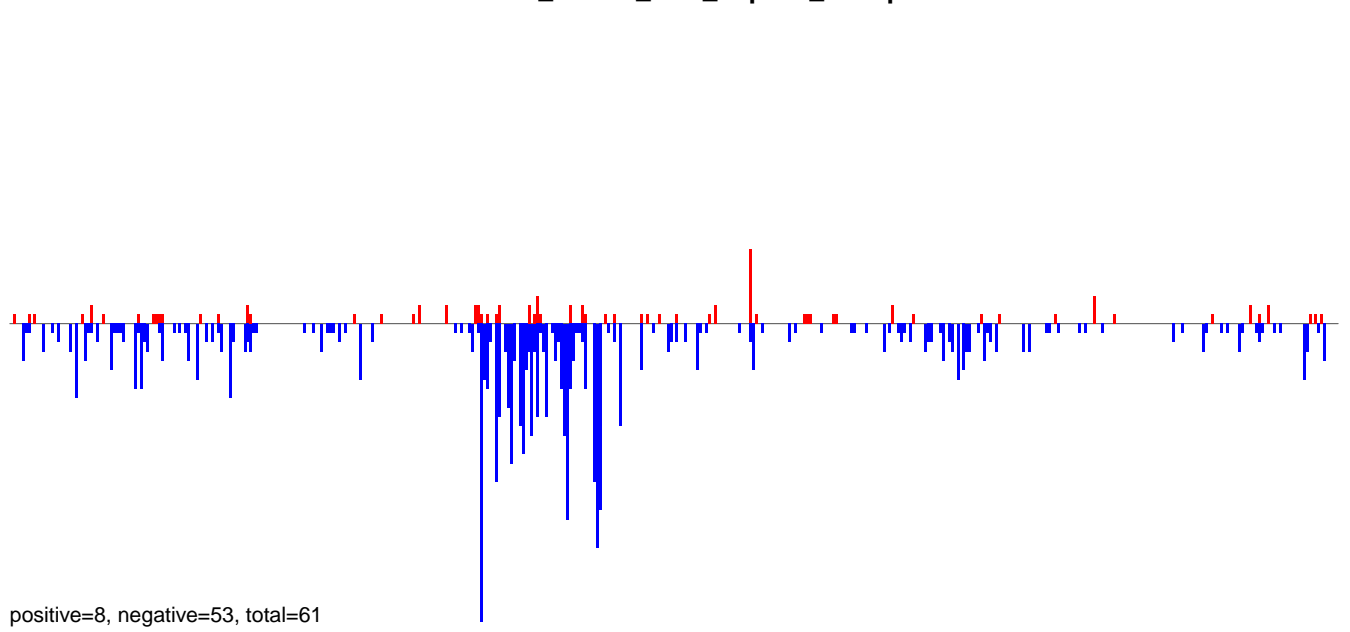


0 2000 4000 6000 8000 10000

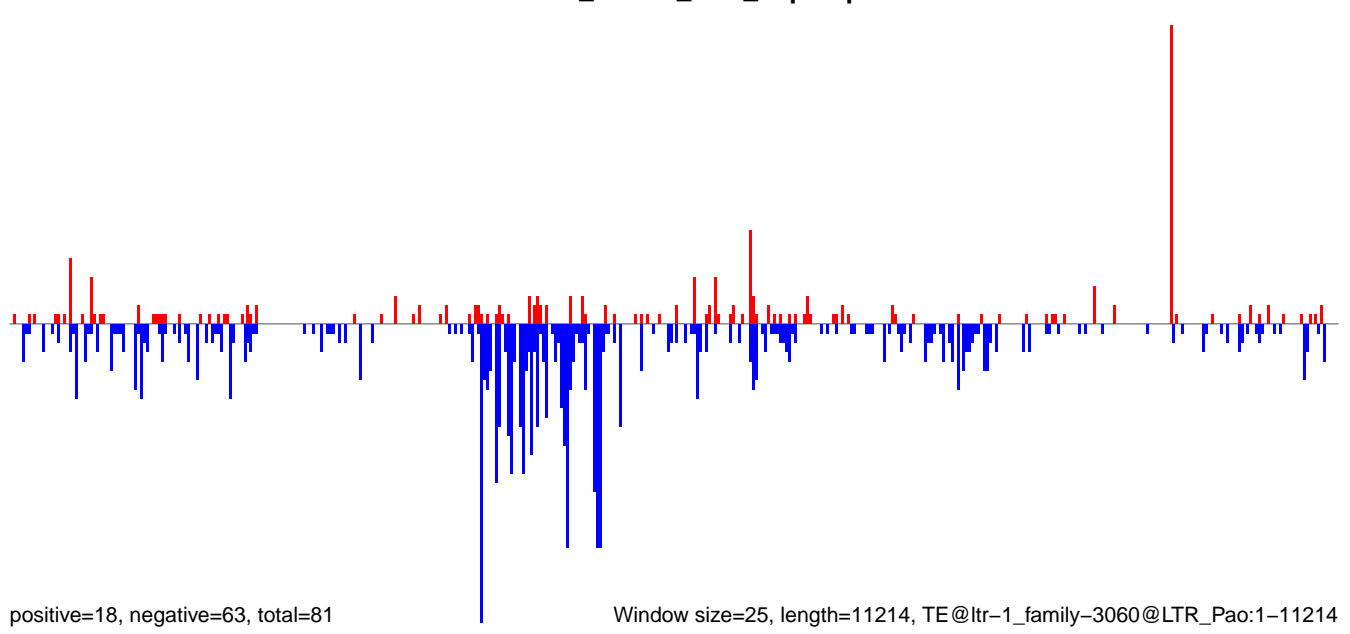
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

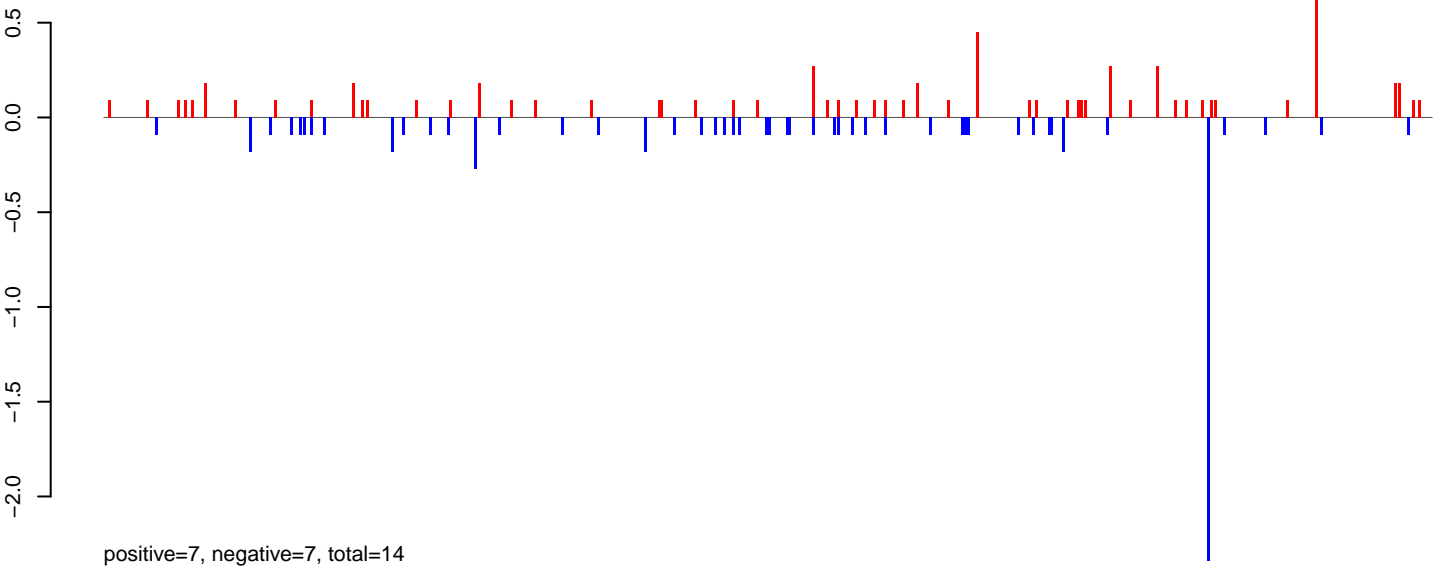


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

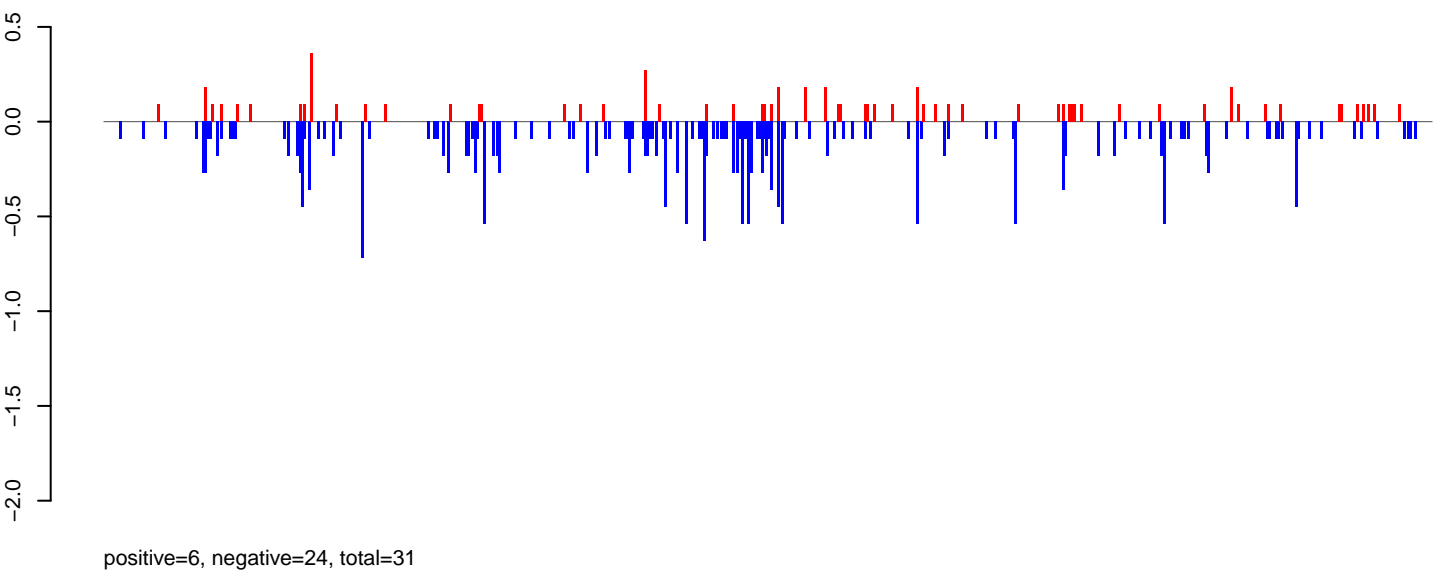


Window size=25, length=11214, TE@ltr-1\_family-3060@LTR\_Pao:1-11214

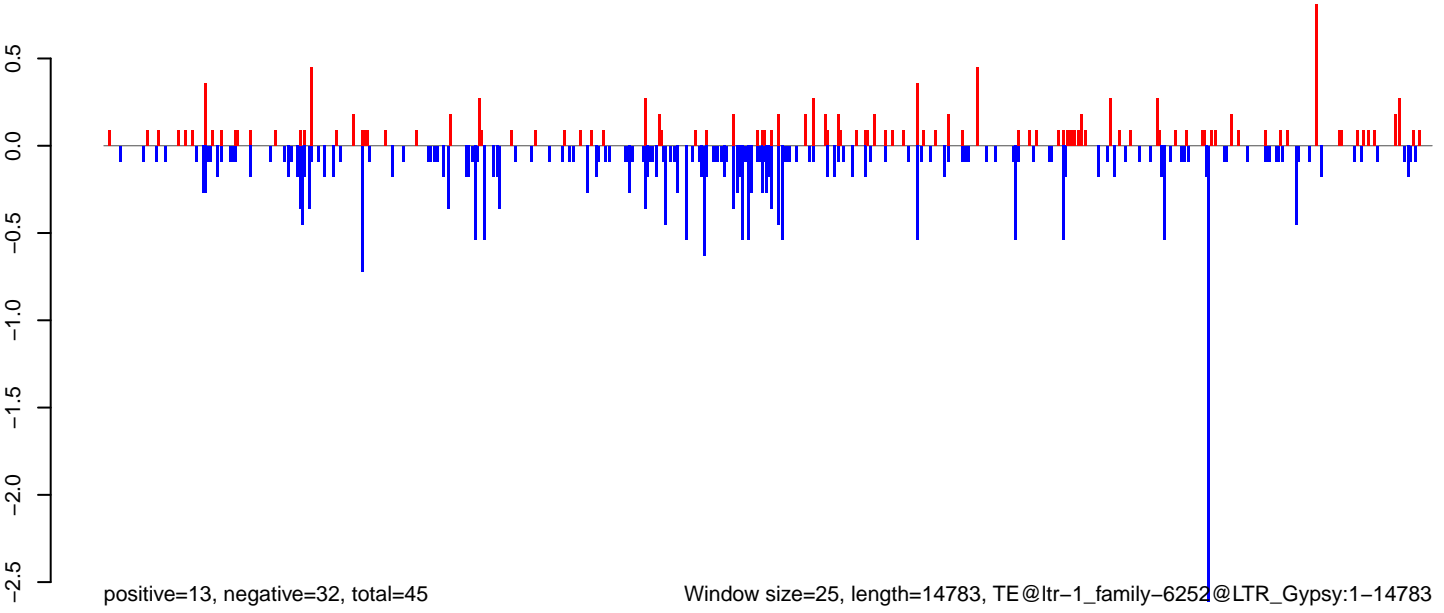
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



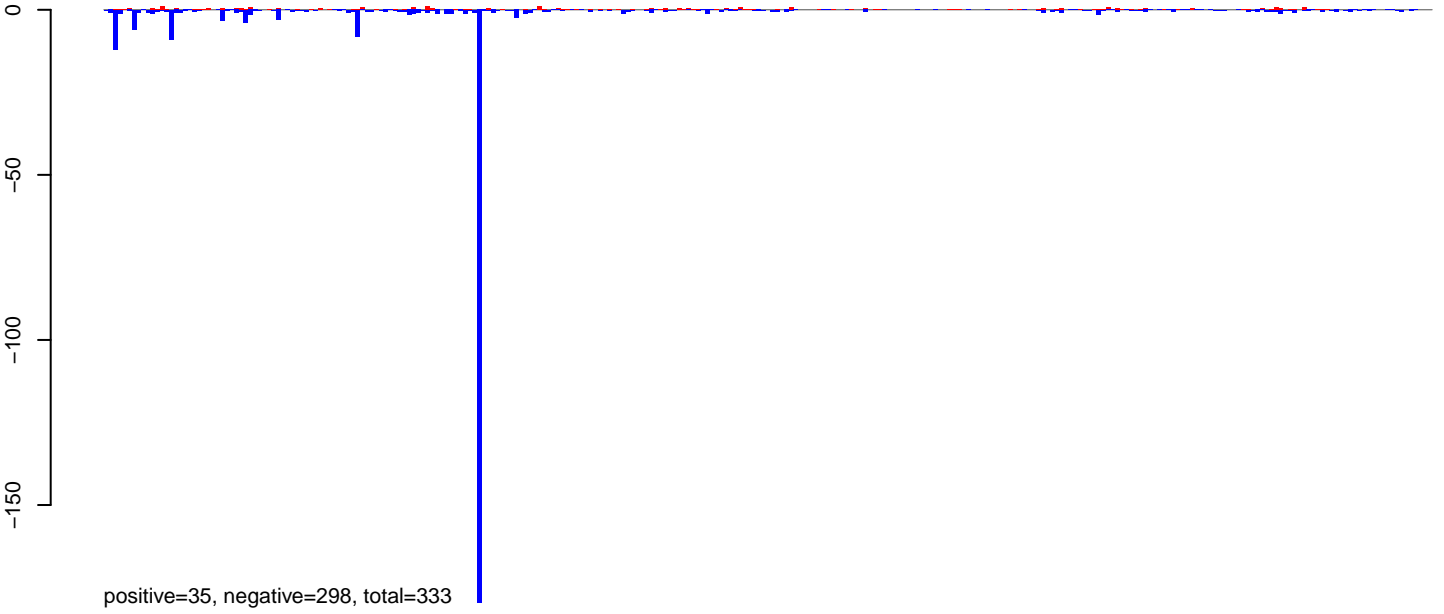
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



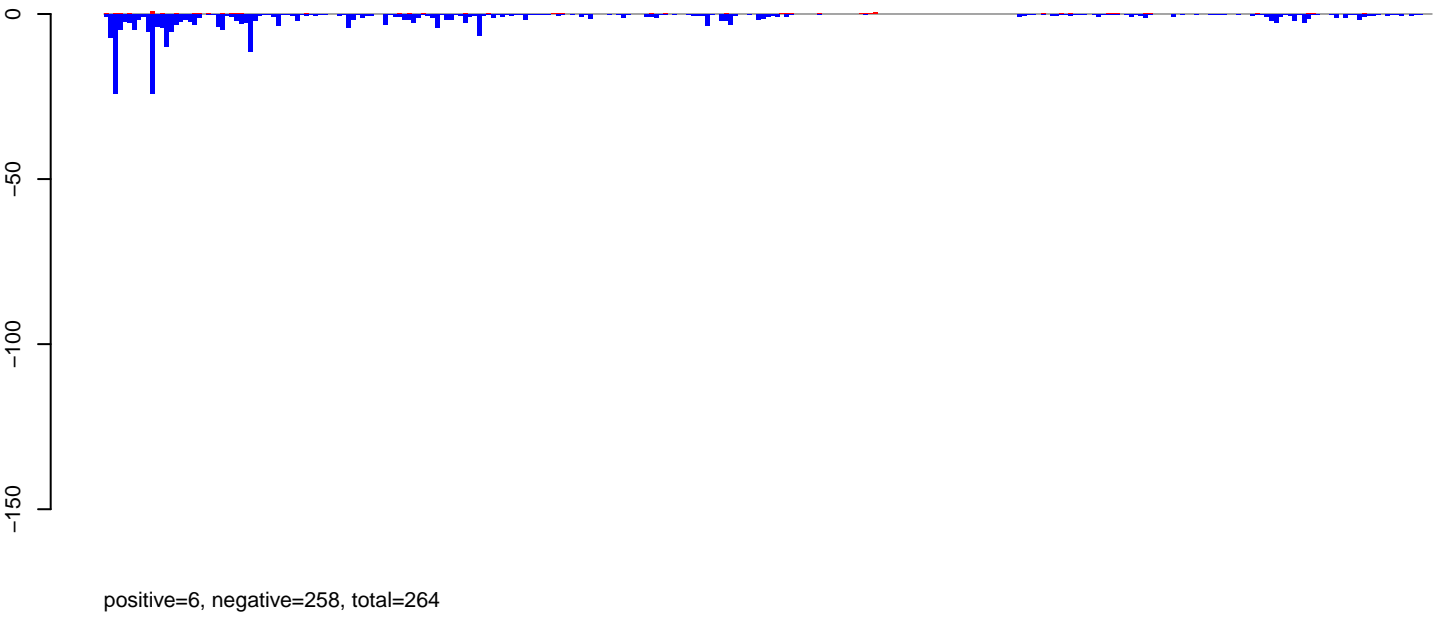
Window size=25, length=14783, TE@ltr-1\_family-6252@LTR\_Gypsy:1-14783

0 5000 10000 15000

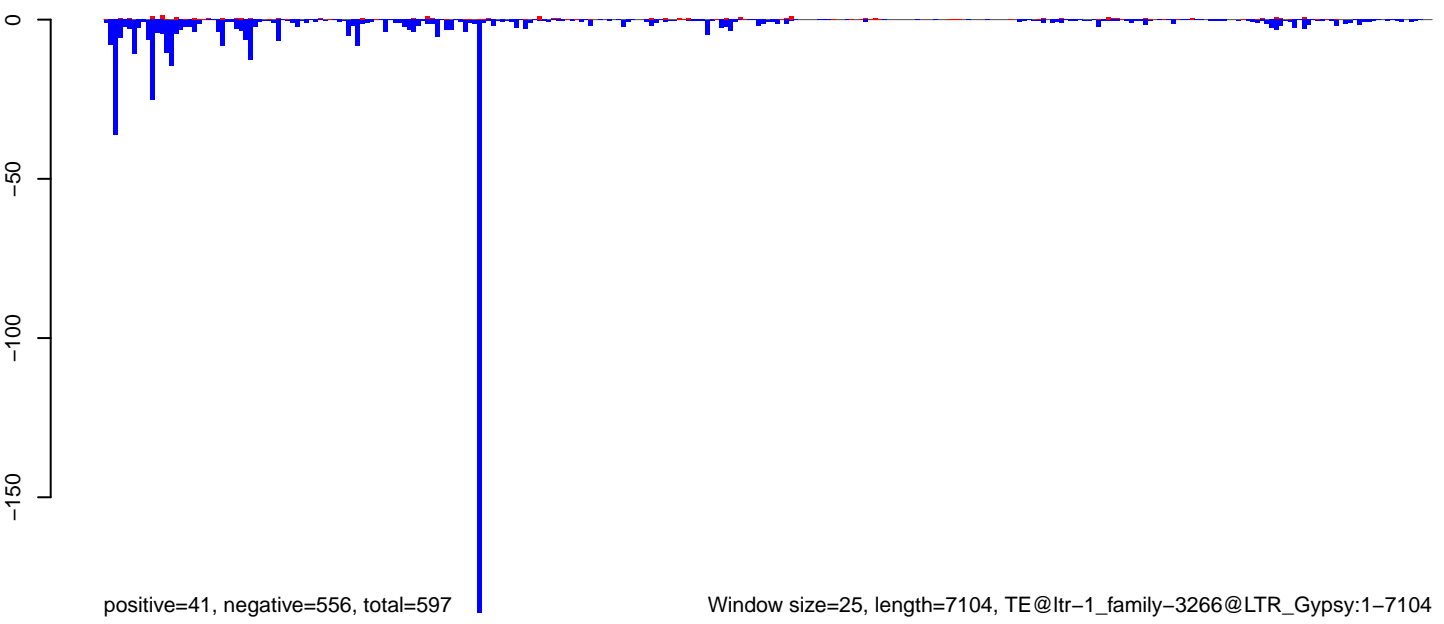
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



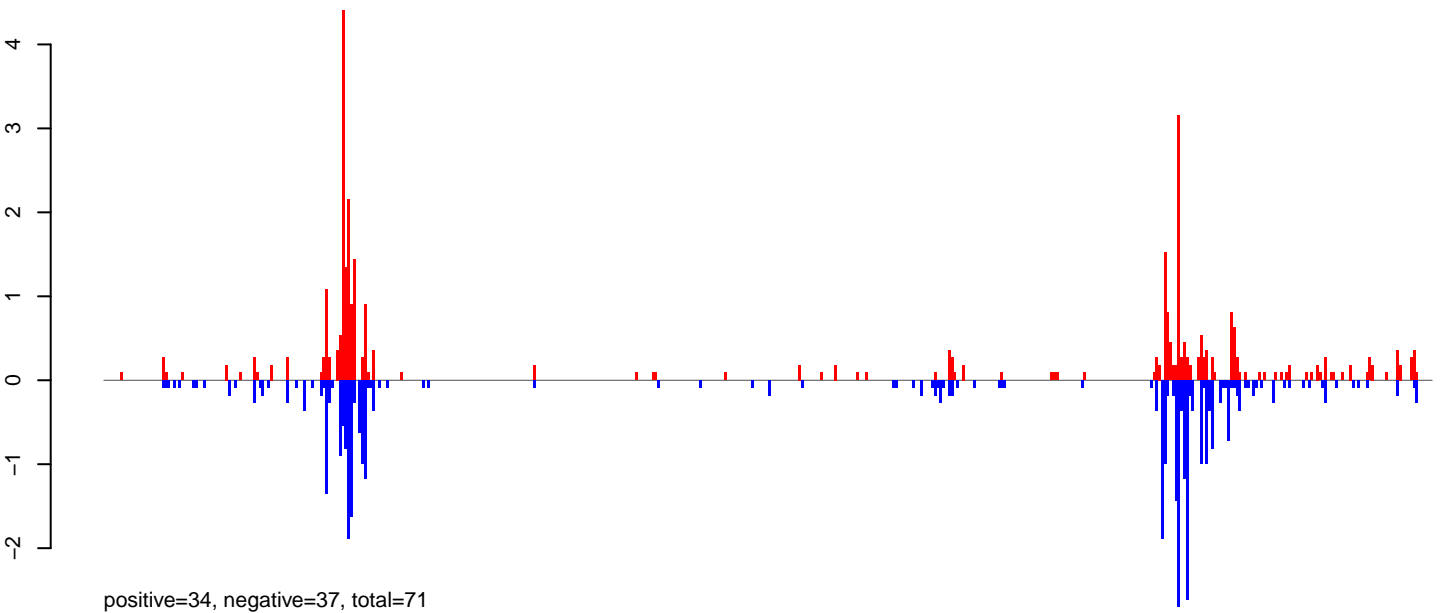
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



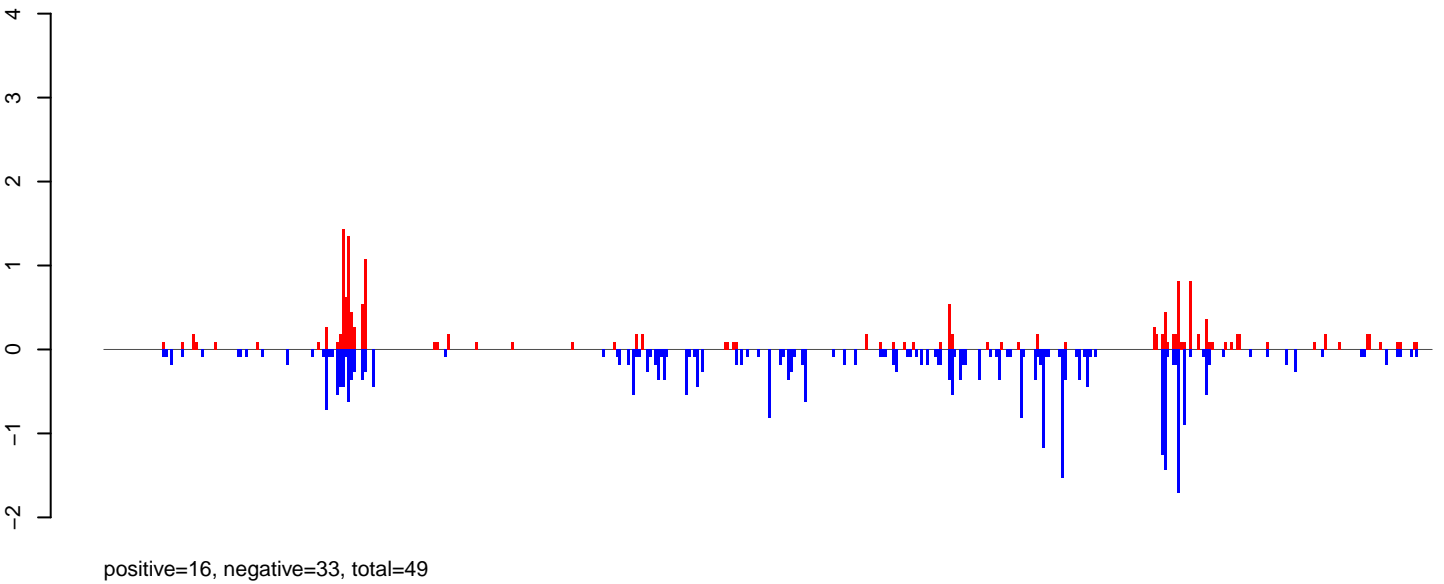
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



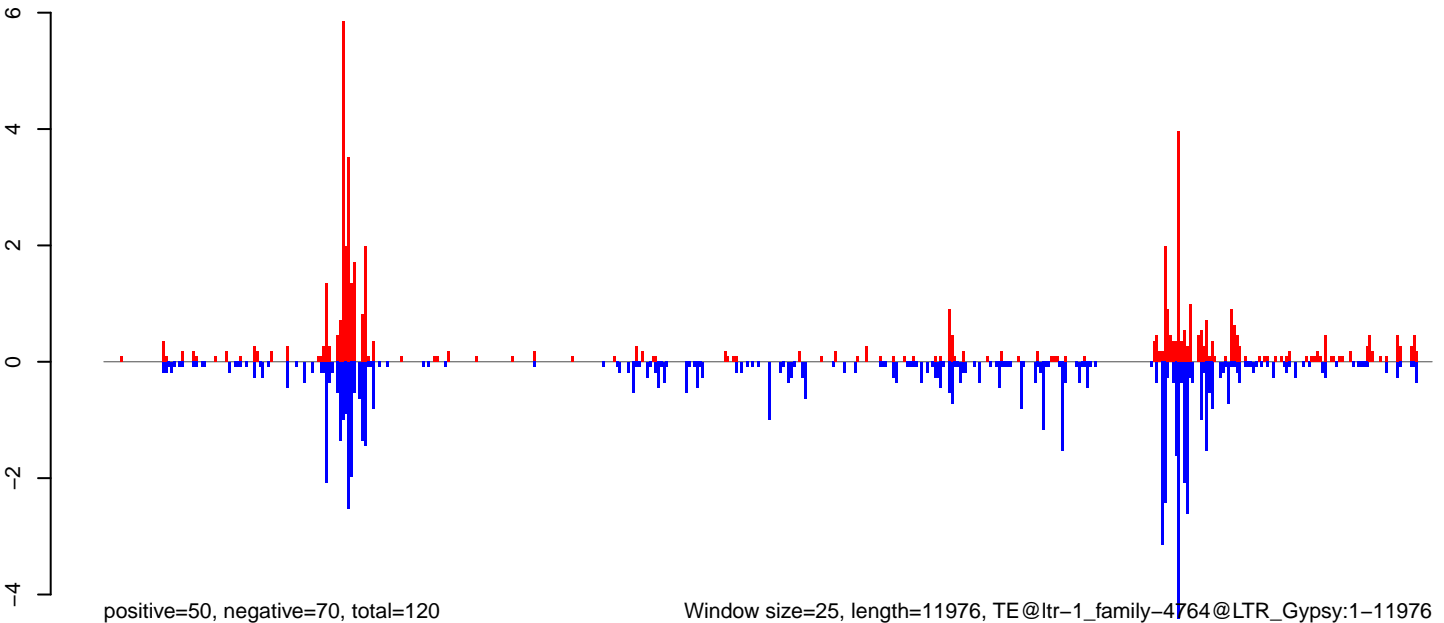
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

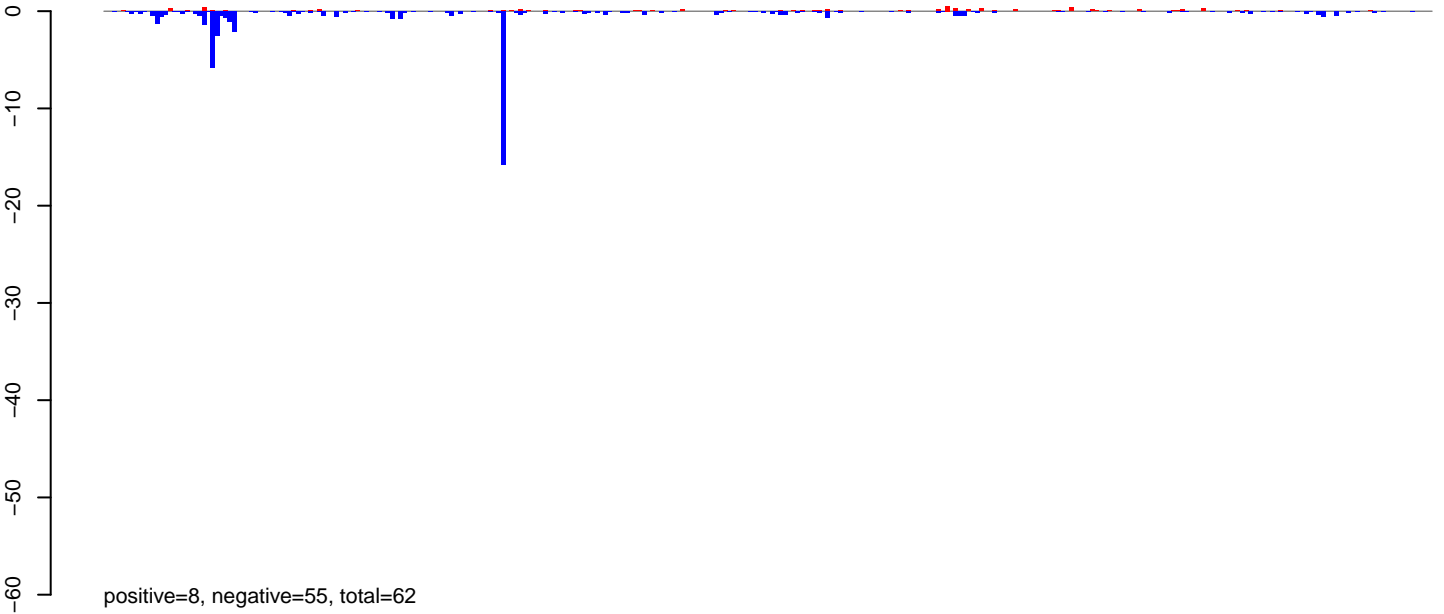


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

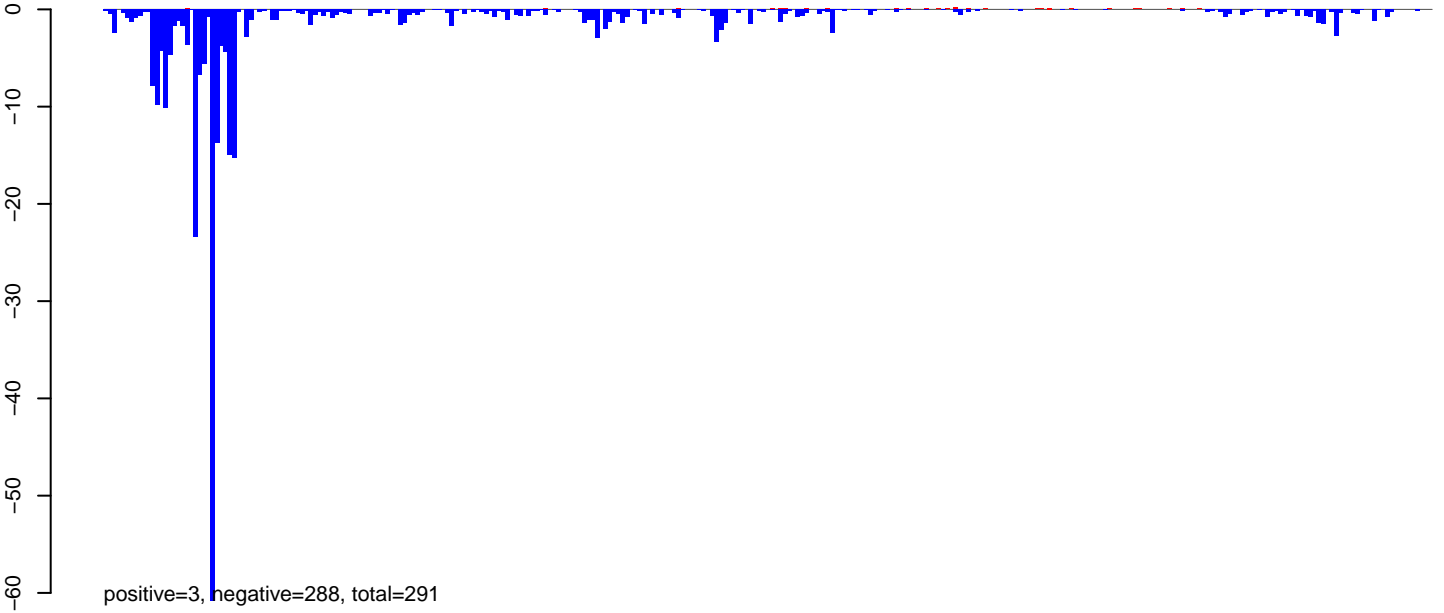


0 2000 4000 6000 8000 10000 12000

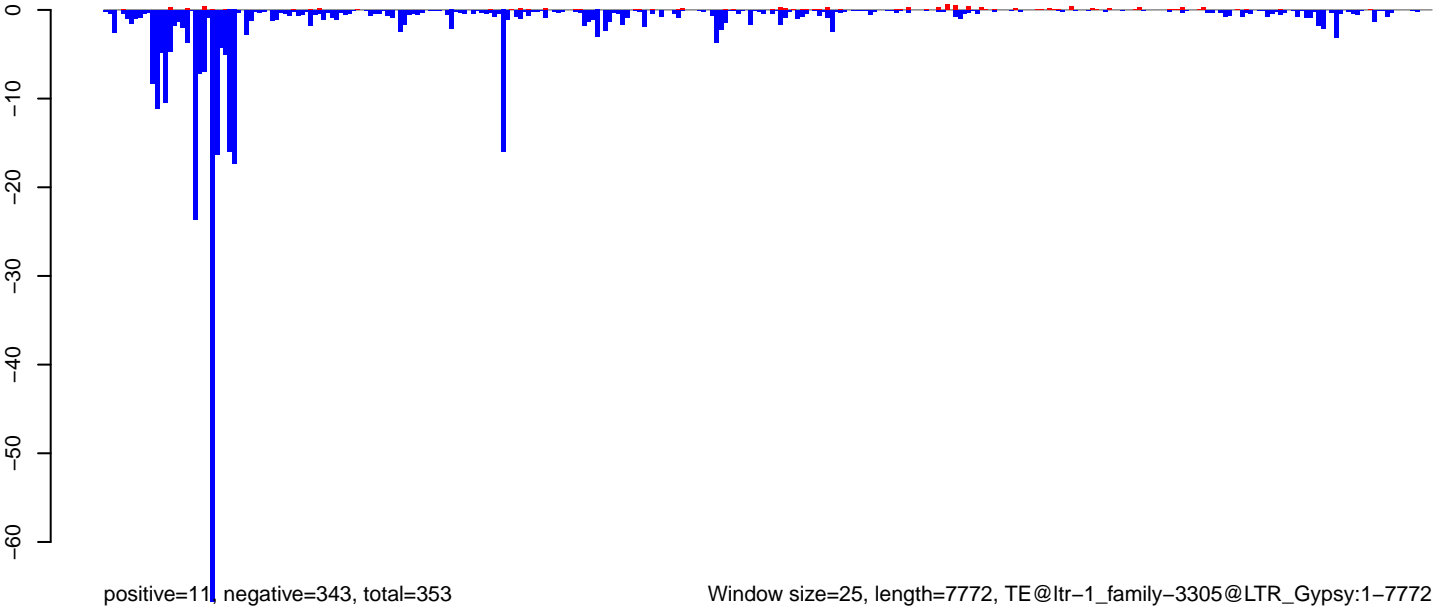
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



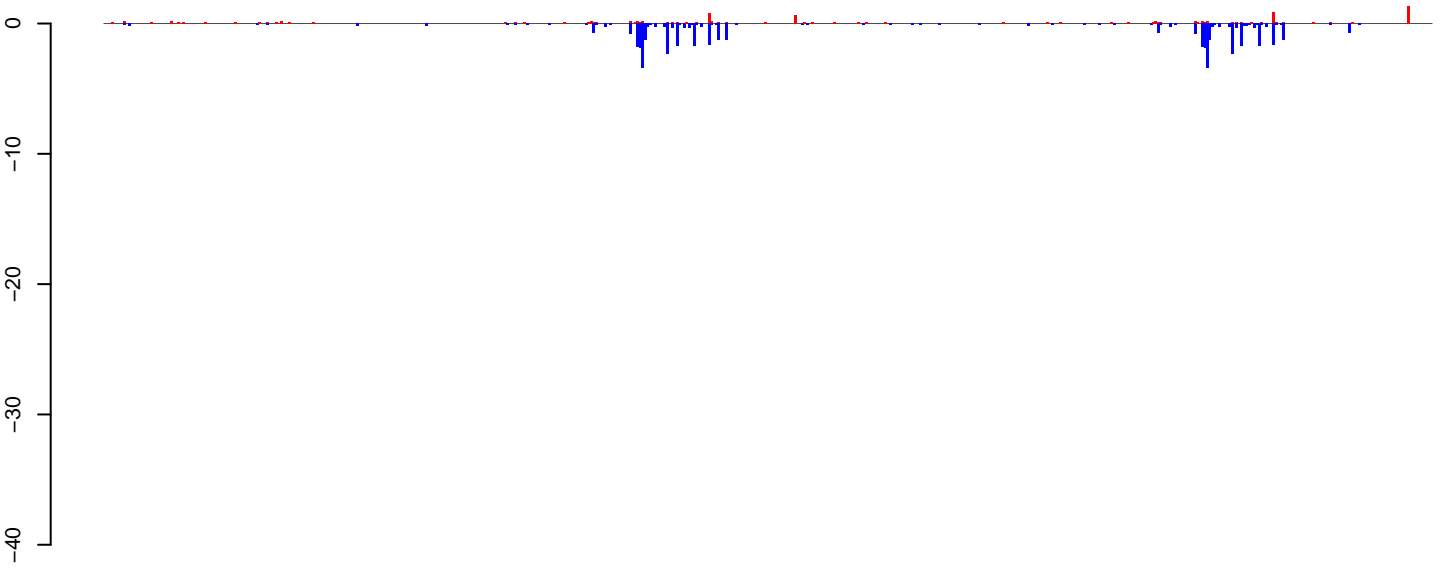
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

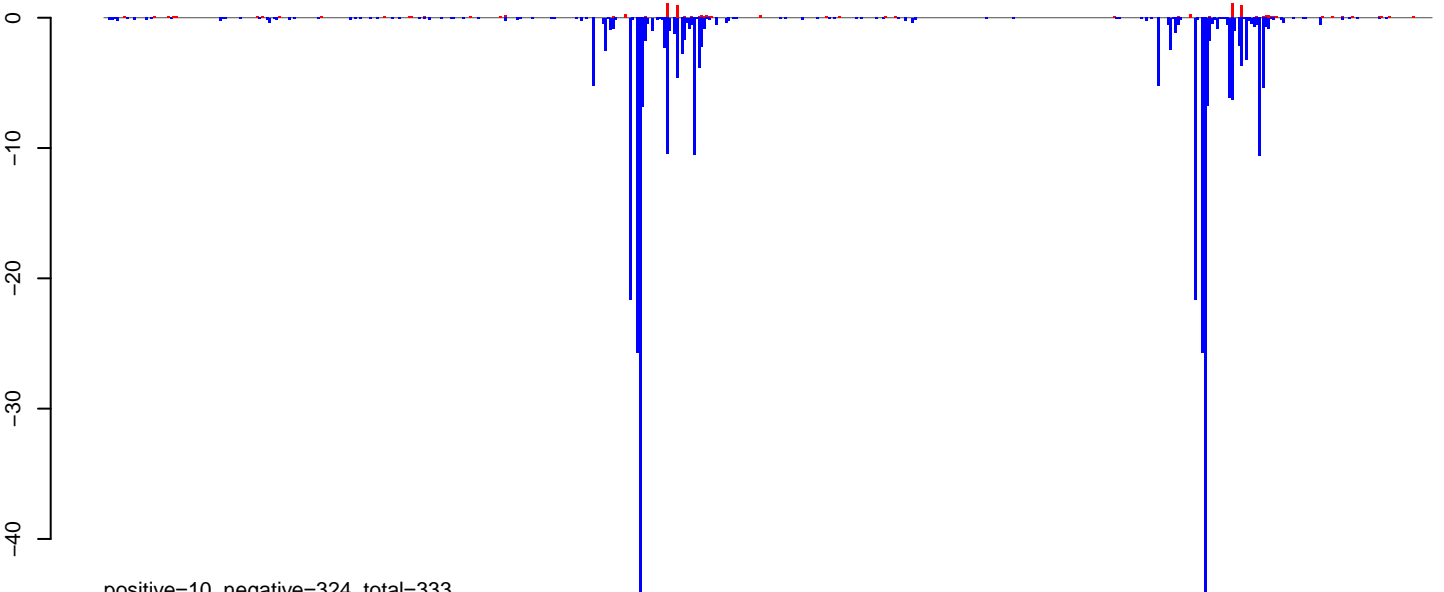
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



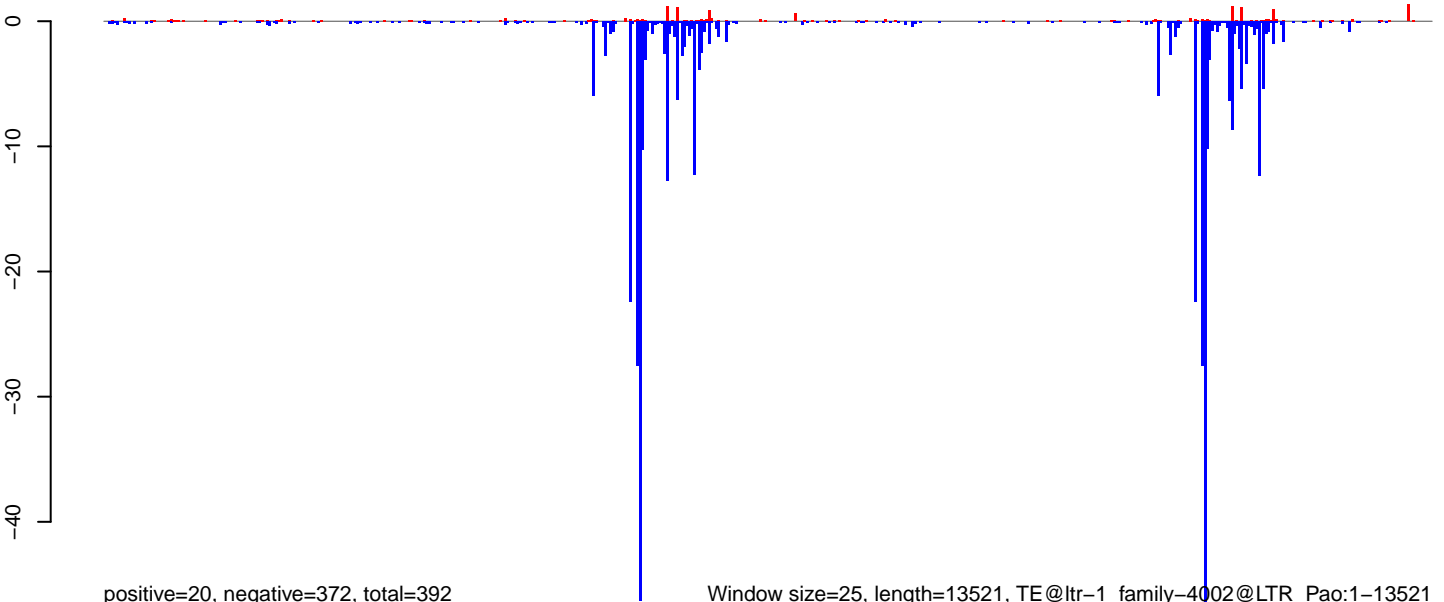
positive=11, negative=48, total=59

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=10, negative=324, total=333

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



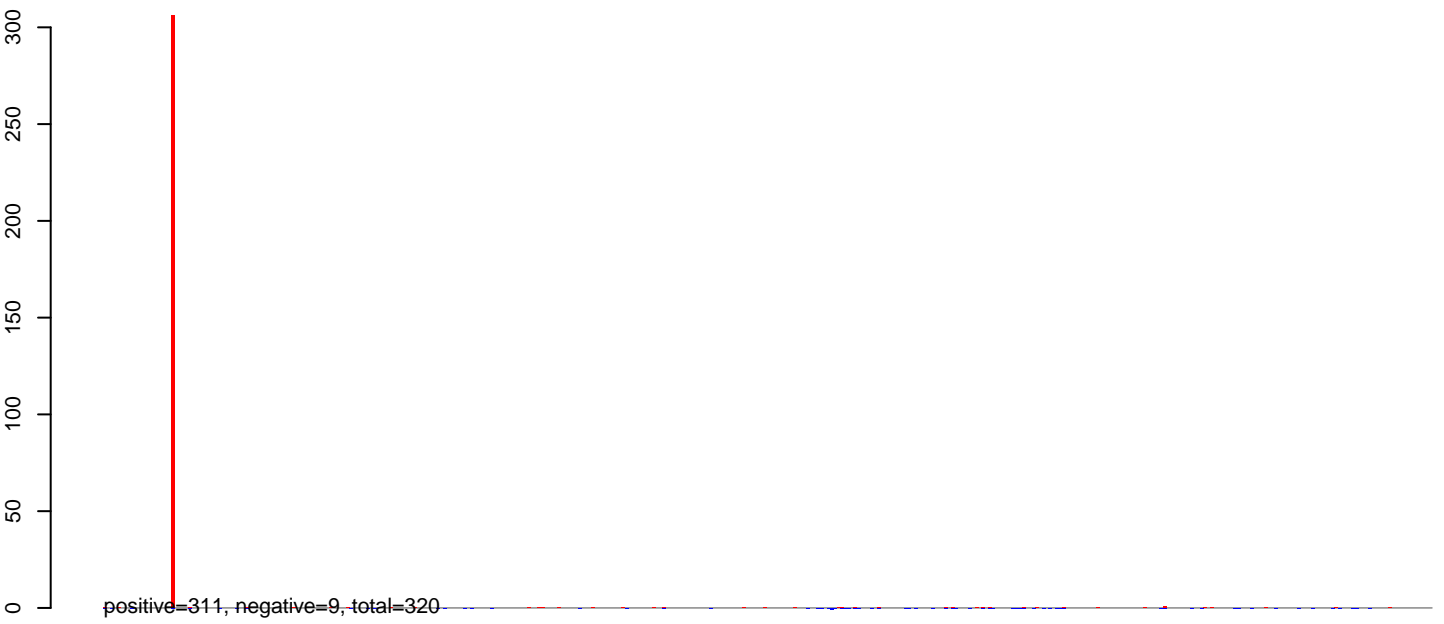
positive=20, negative=372, total=392

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

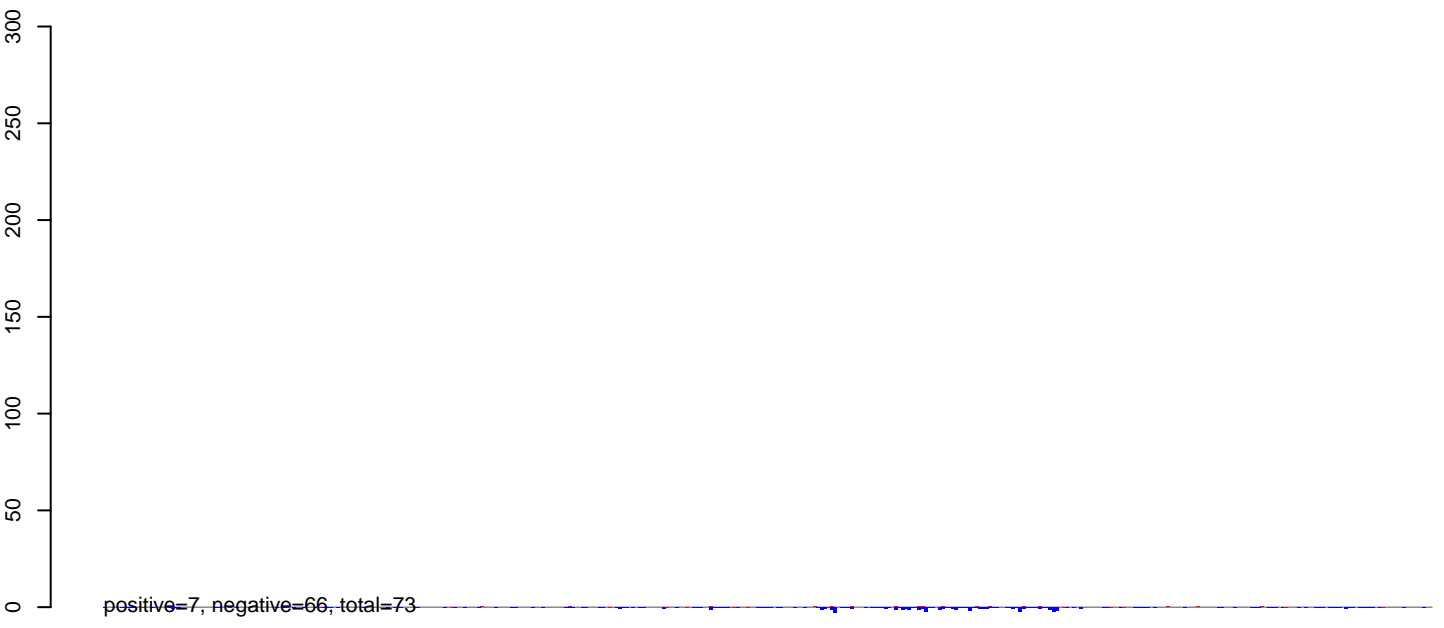
0 2000 4000 6000 8000 10000 12000 14000



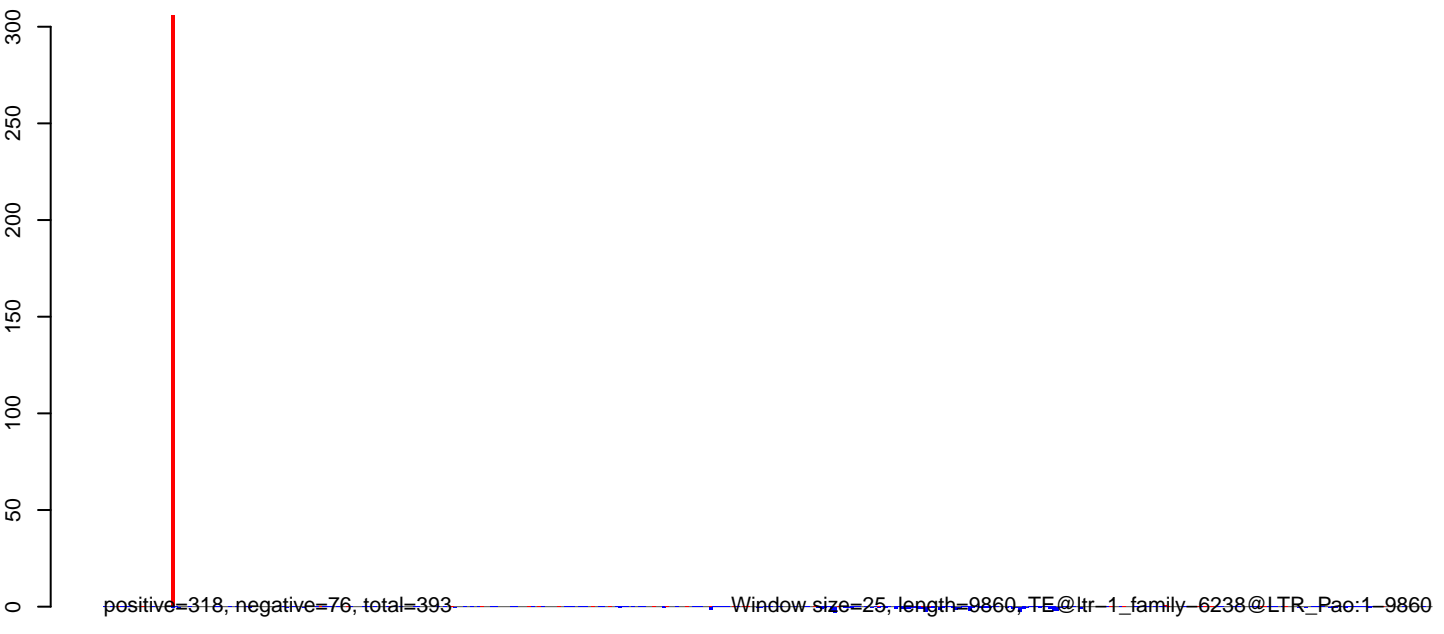
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

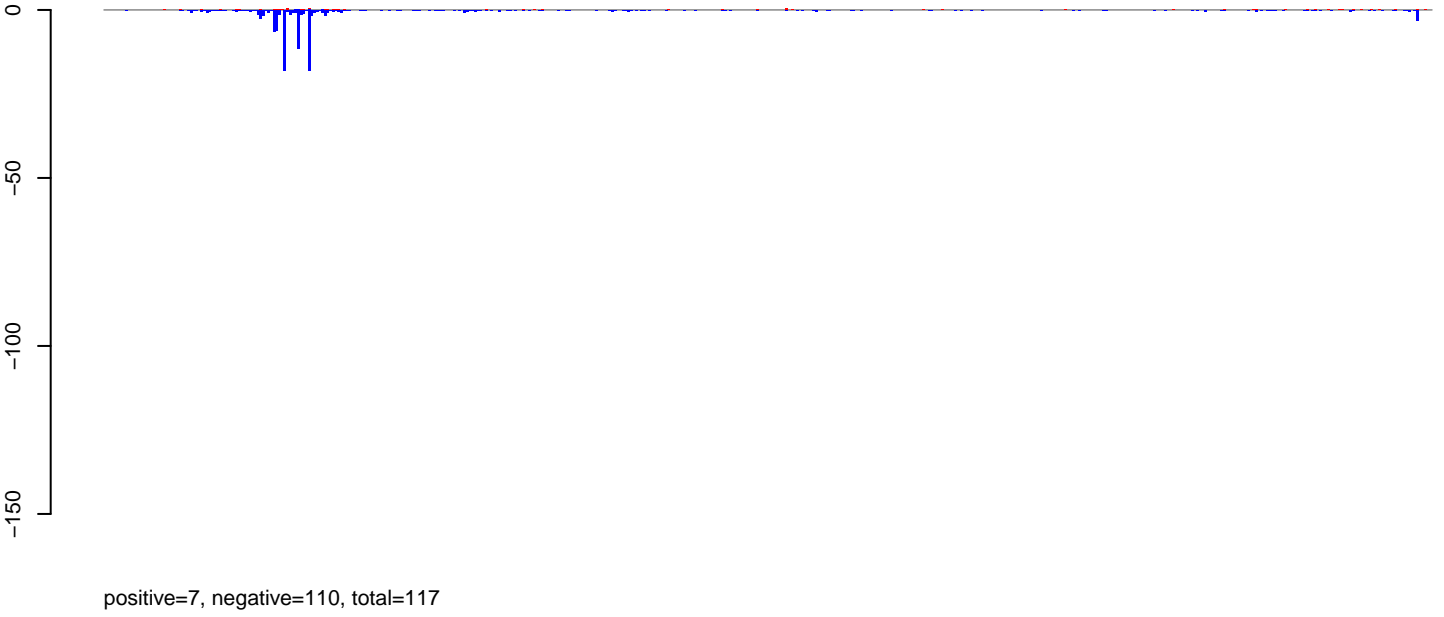


0 2000 4000 6000 8000 10000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



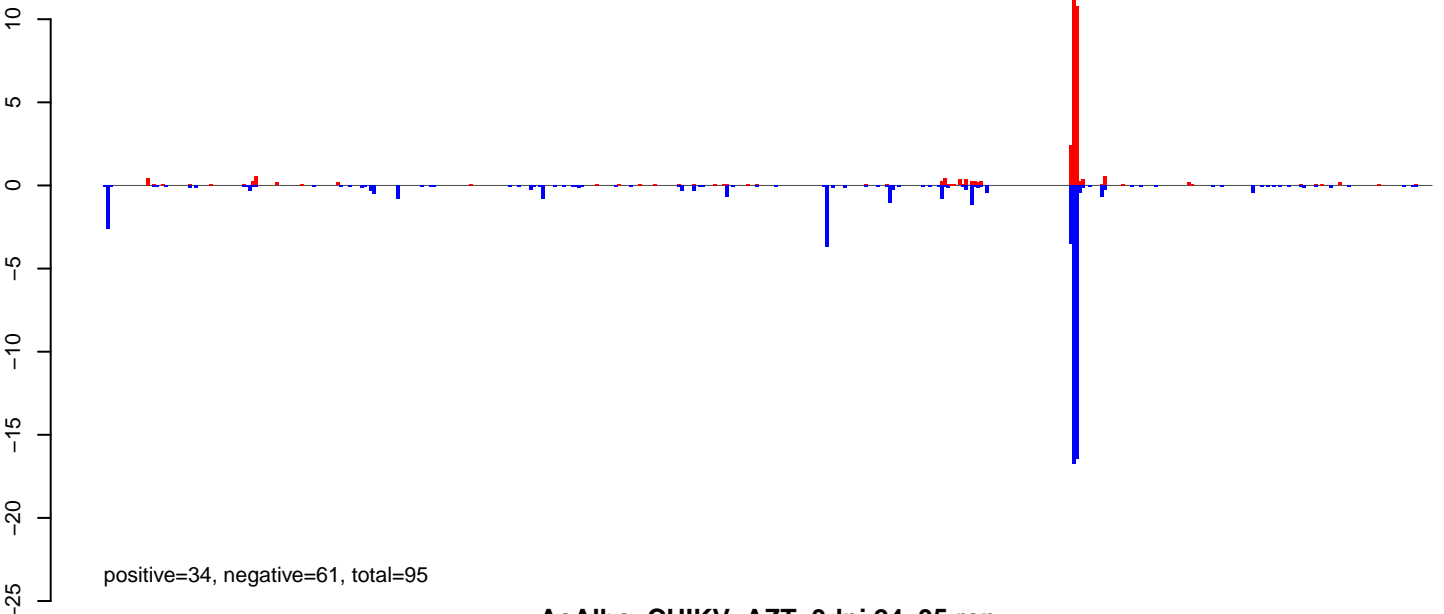
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



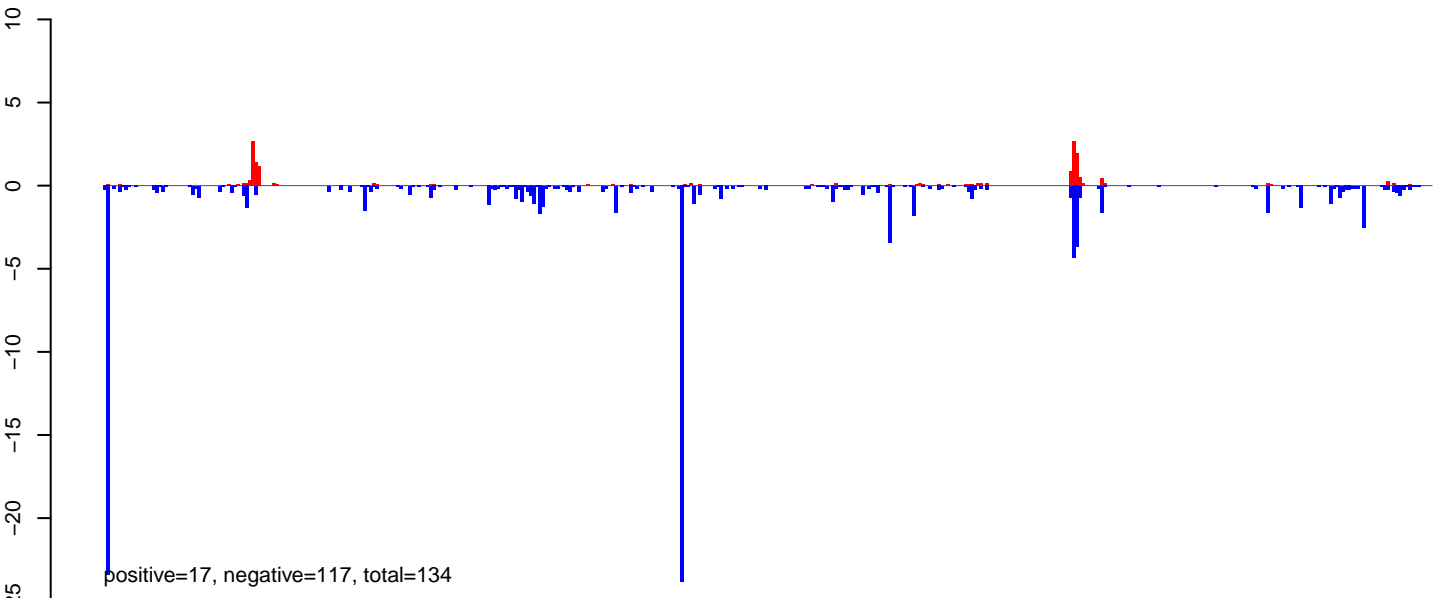
Window size=25, length=12358, TE@ltr-1\_family-5745@LTR:1-12358

0 2000 4000 6000 8000 10000 12000

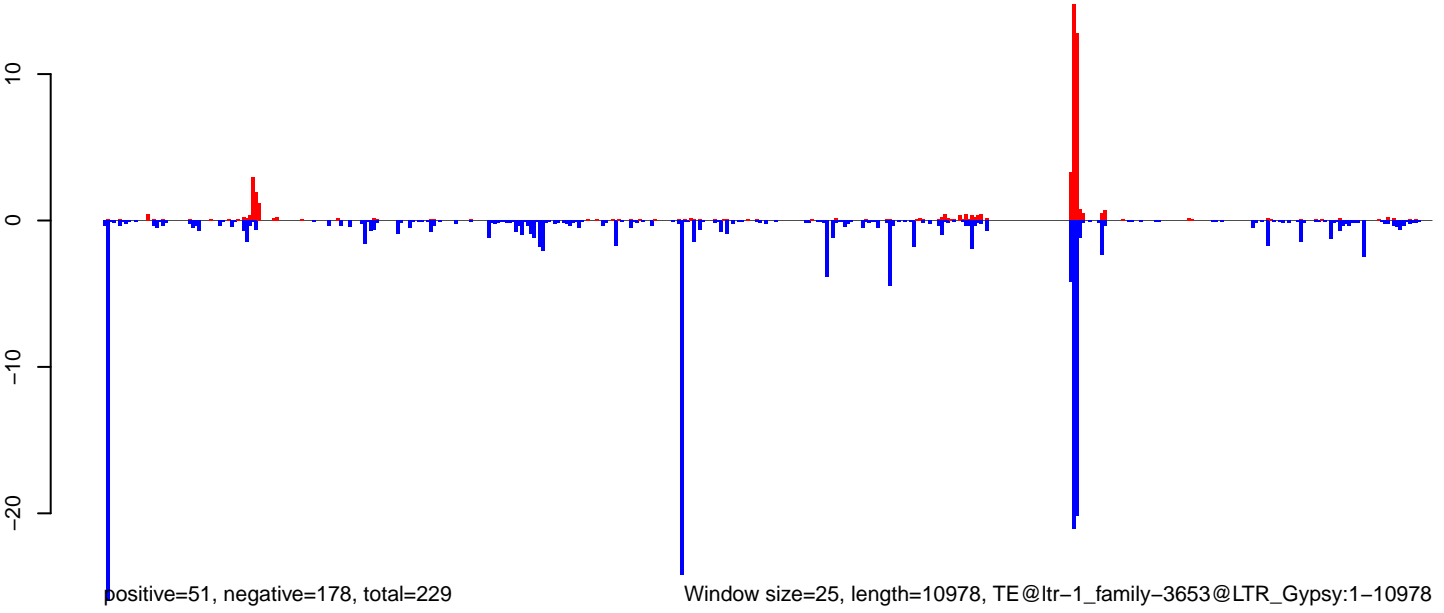
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



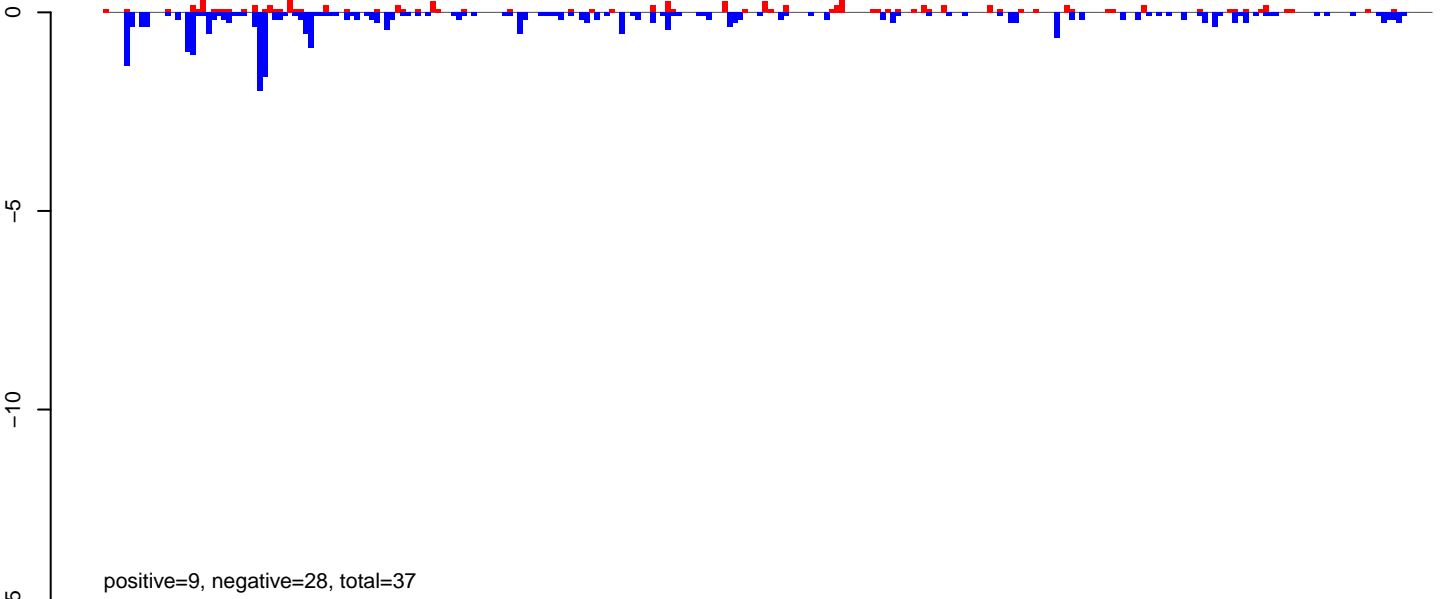
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



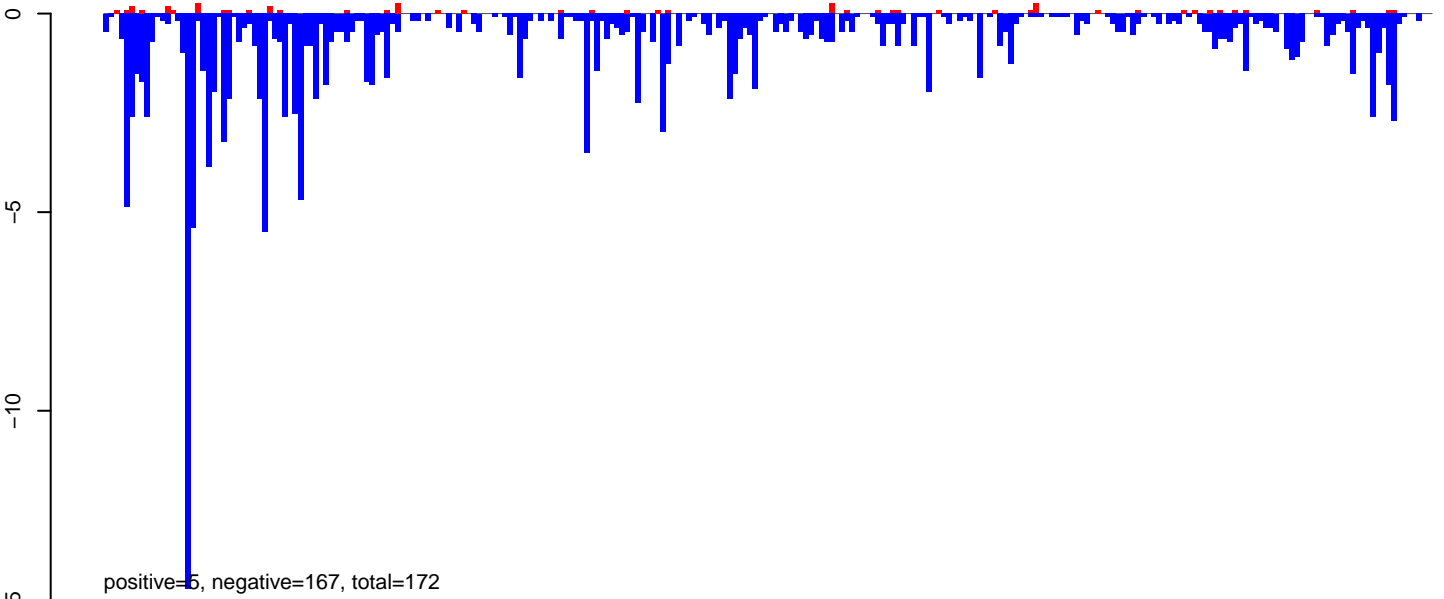
AeAlbo\_CHIKV\_AZT\_3dpi.rep



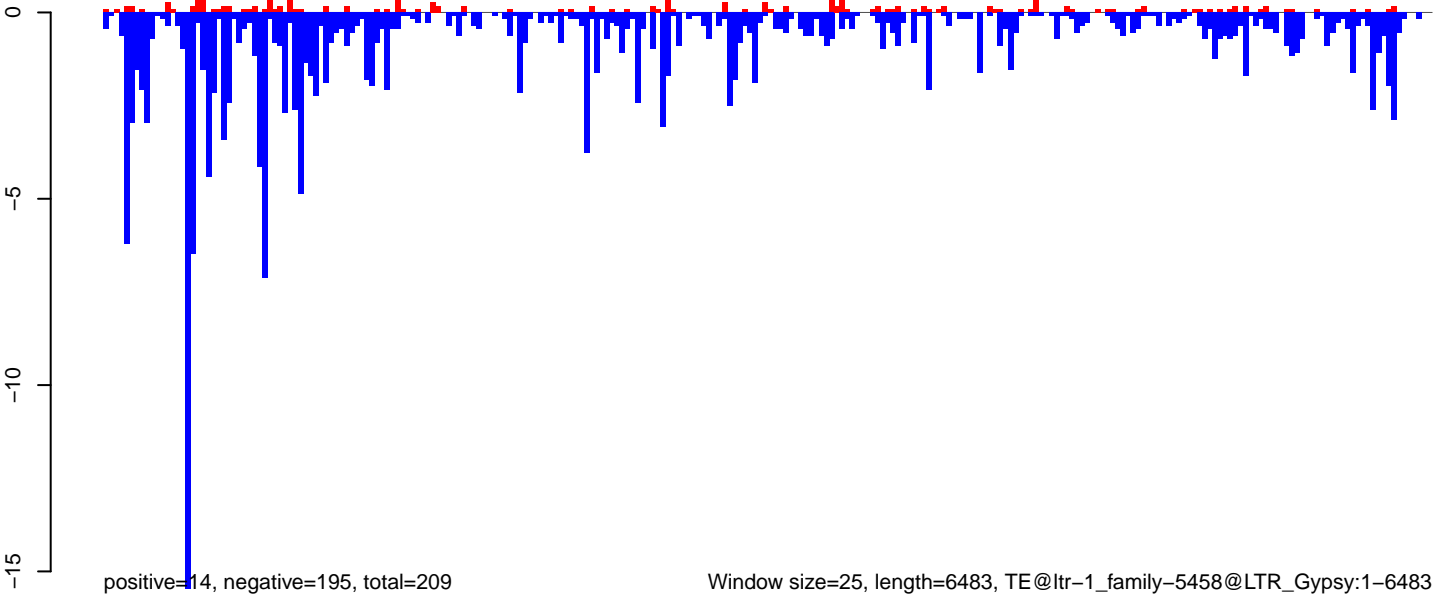
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



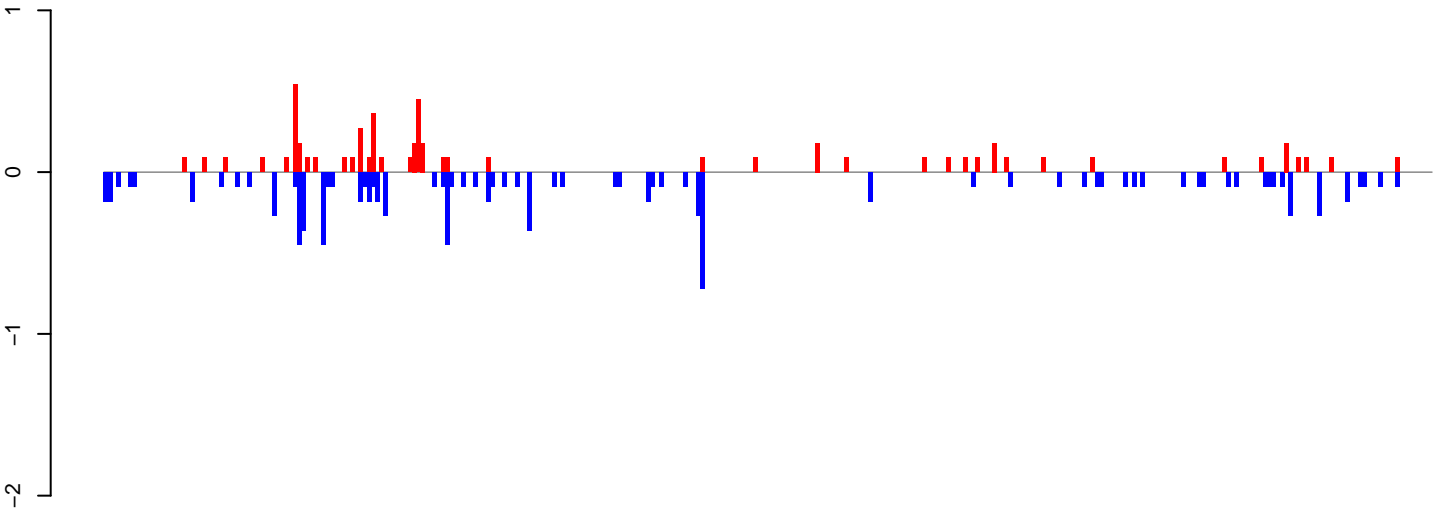
AeAlbo\_CHIKV\_AZT\_3dpi.rep



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

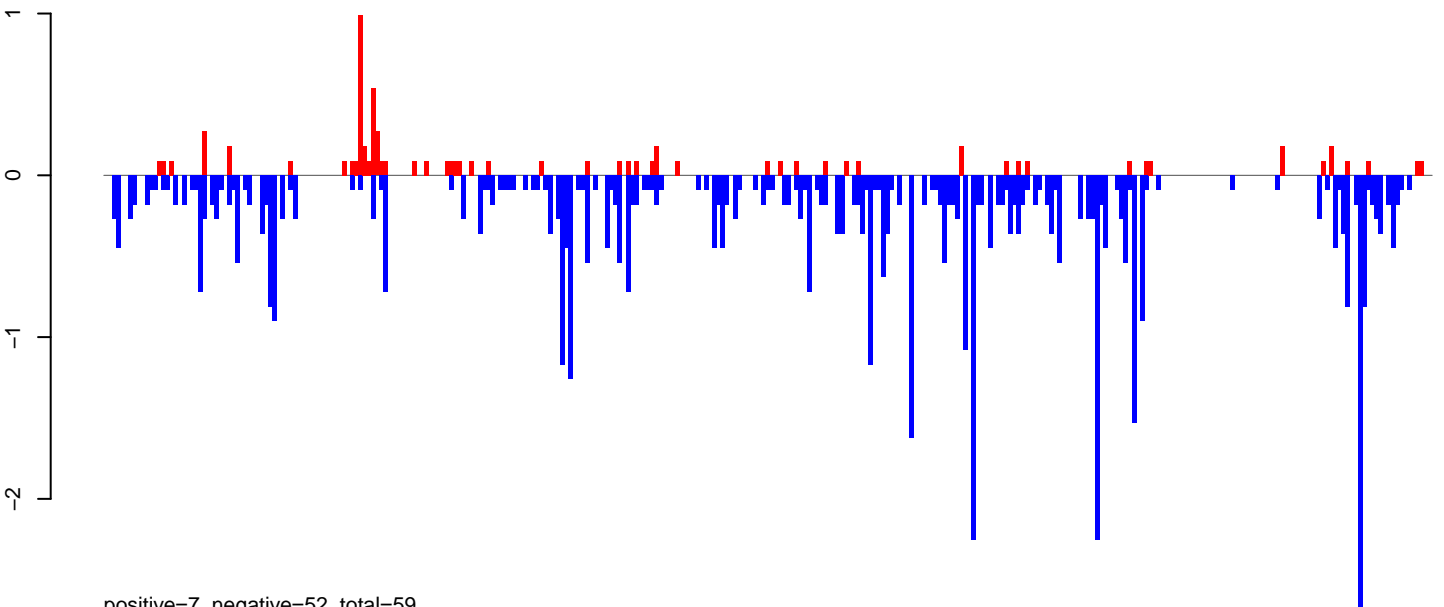
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



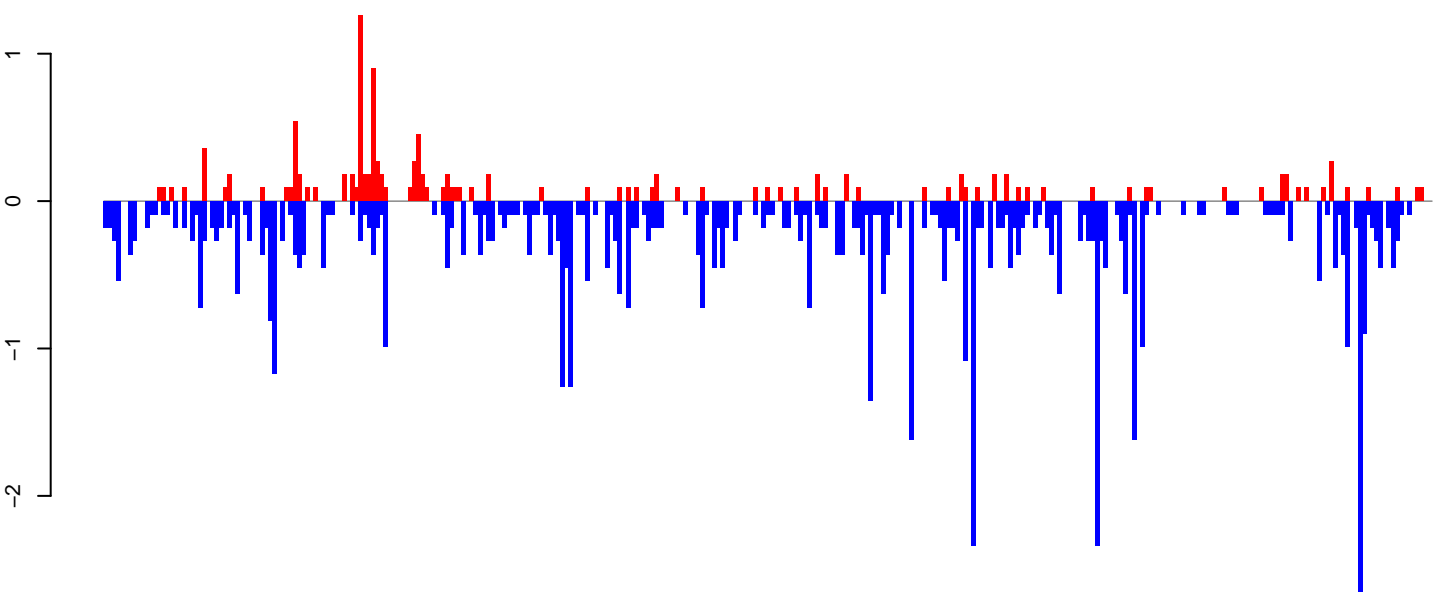
positive=5, negative=10, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=52, total=59

AeAlbo\_CHIKV\_AZT\_3dpi.rep

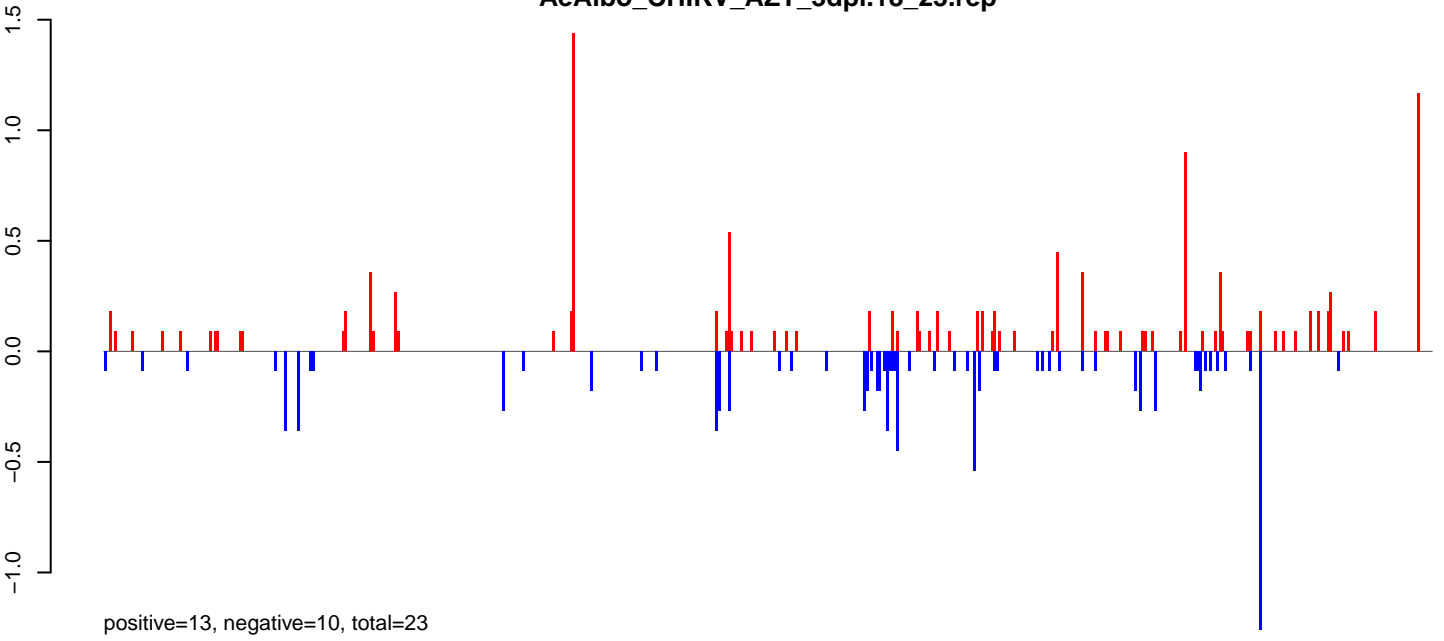


positive=12, negative=62, total=75

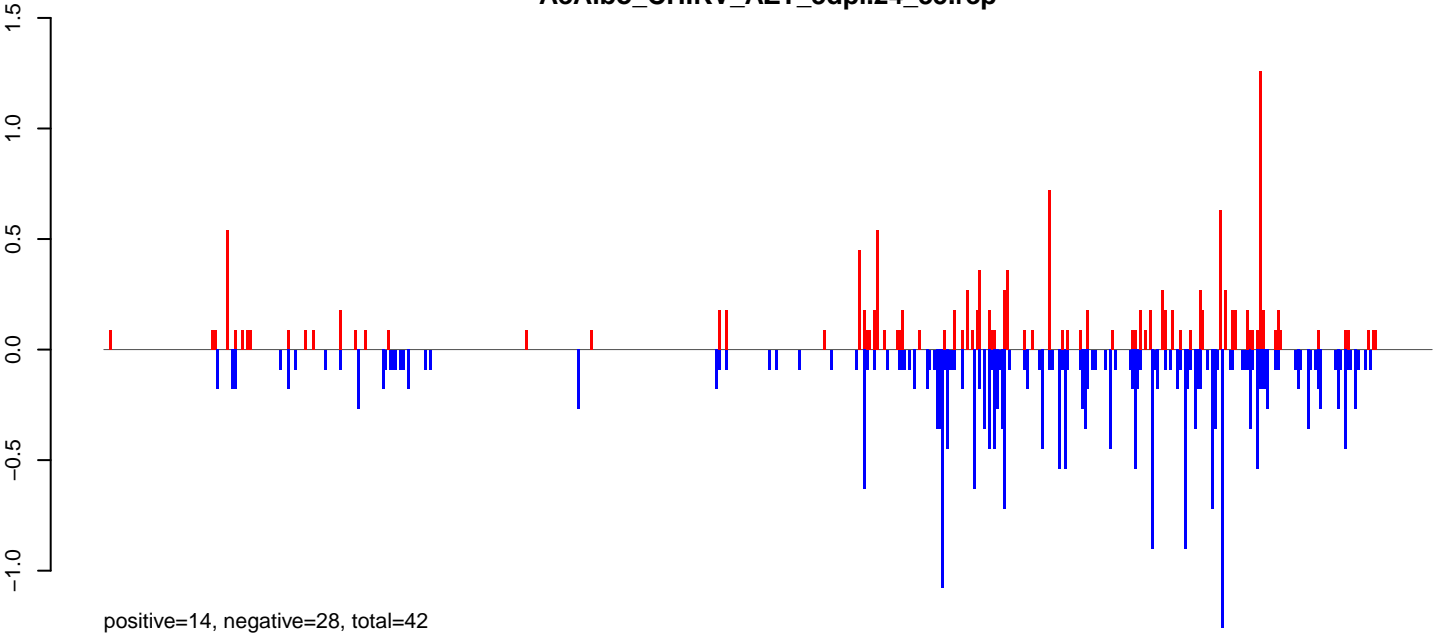
Window size=25, length=8061, TE@ltr-1\_family-3871@LTR\_Pao1-8061

0 2000 4000 6000 8000

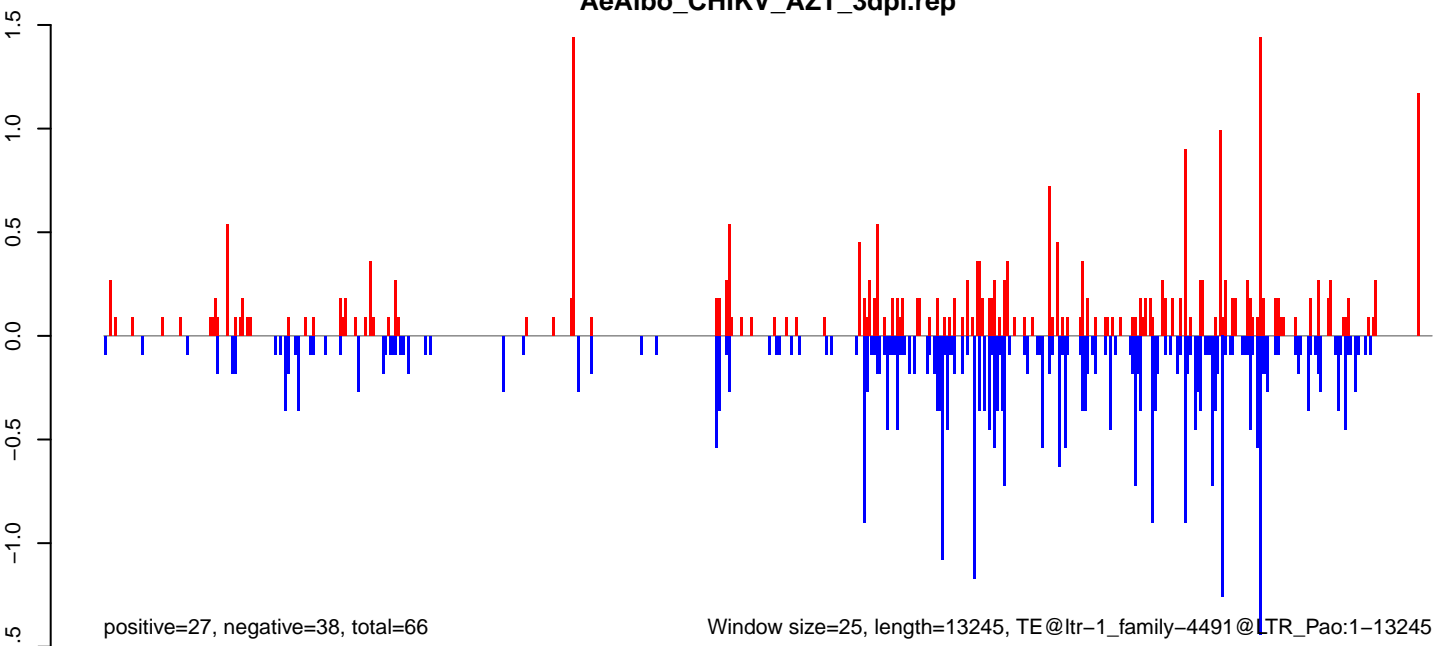
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



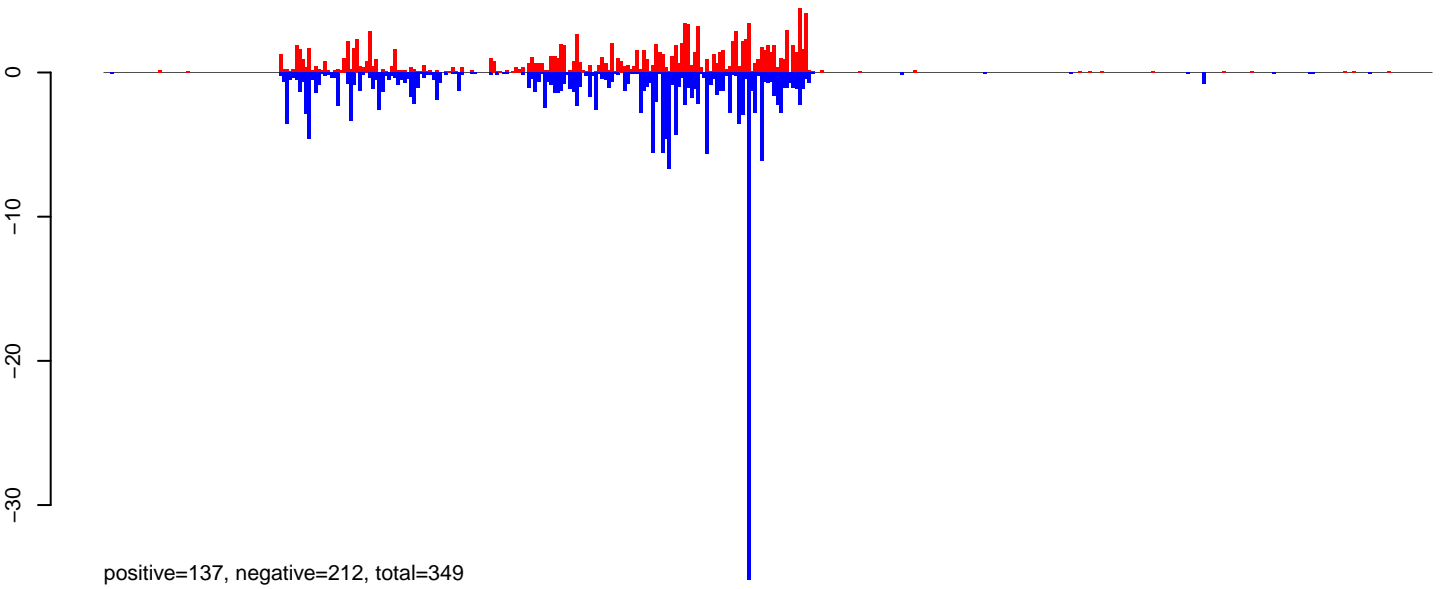
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



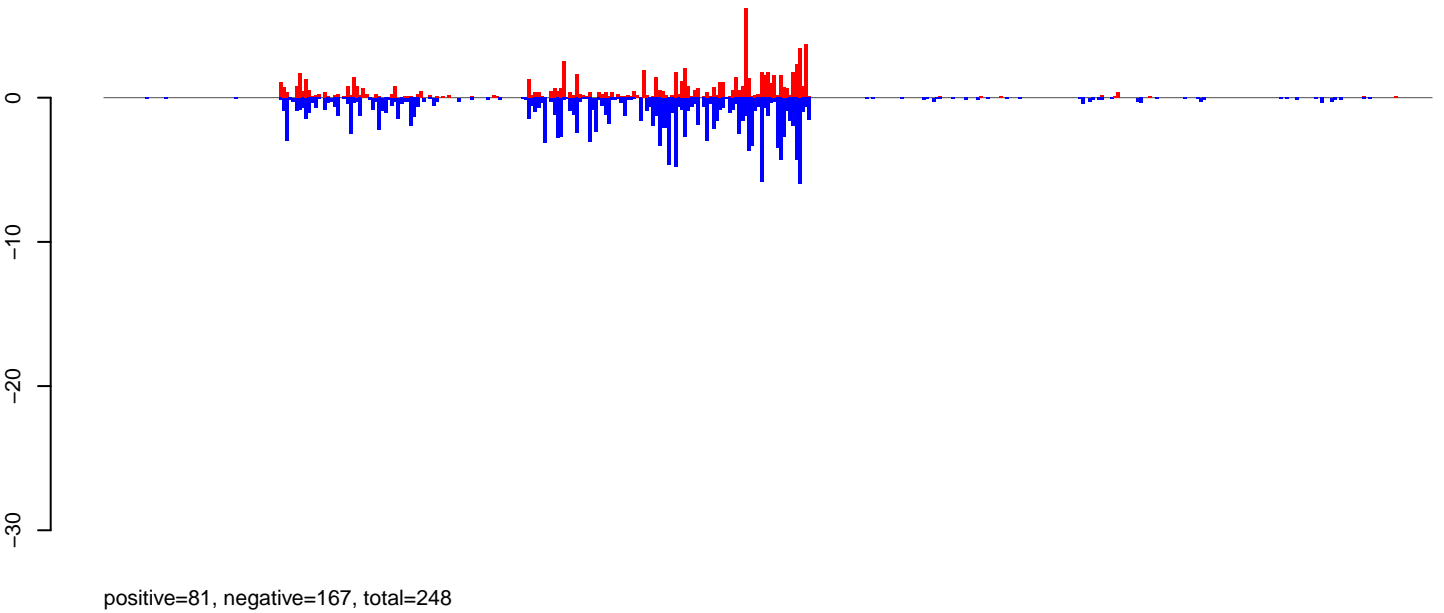
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



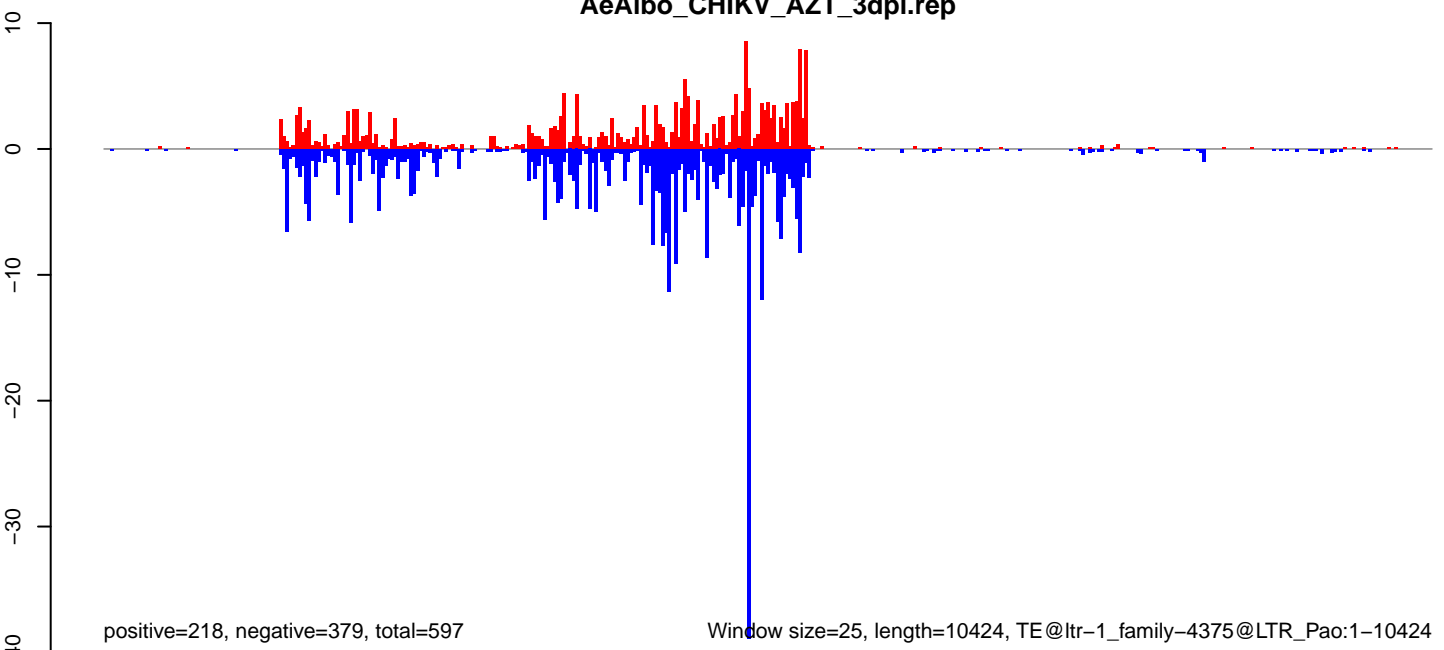
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



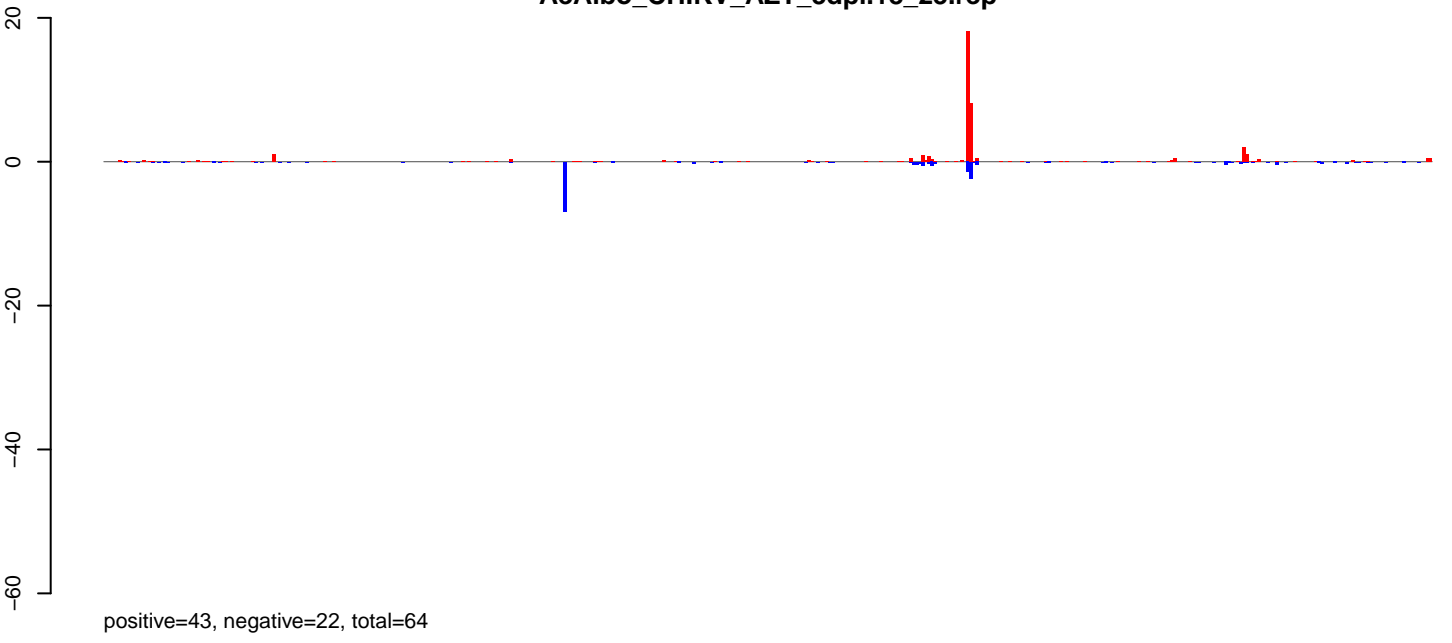
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



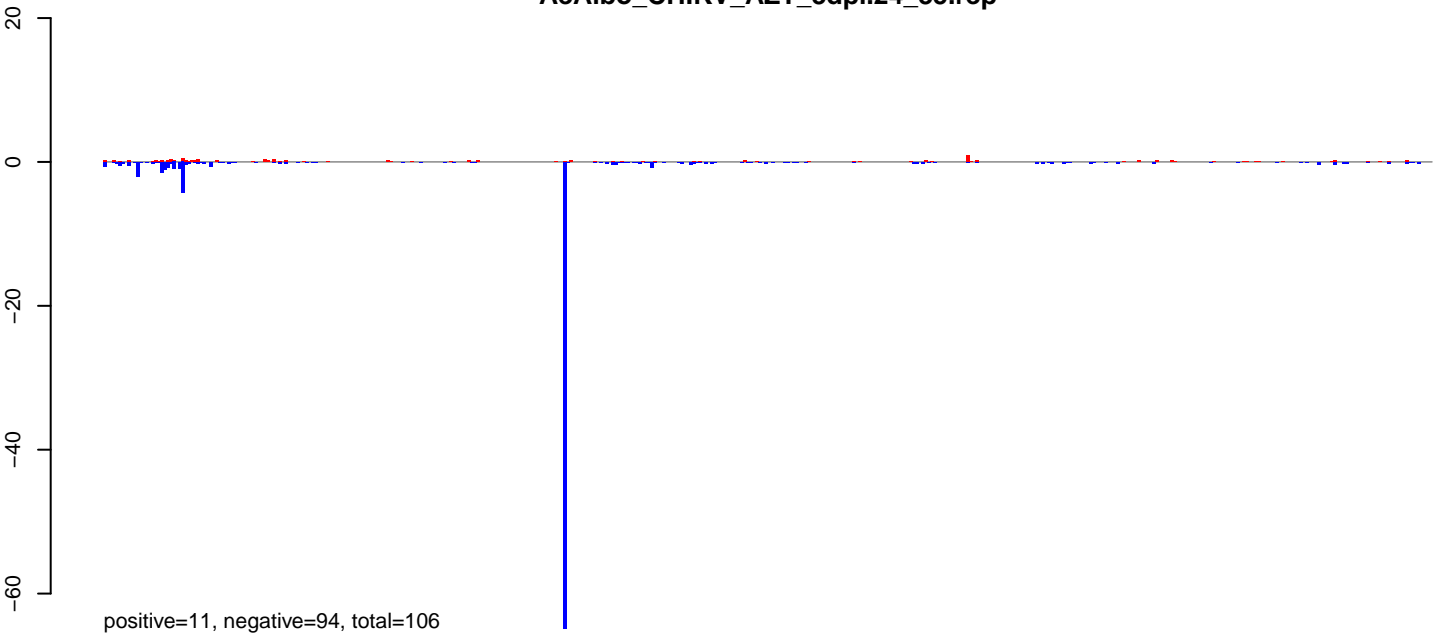
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



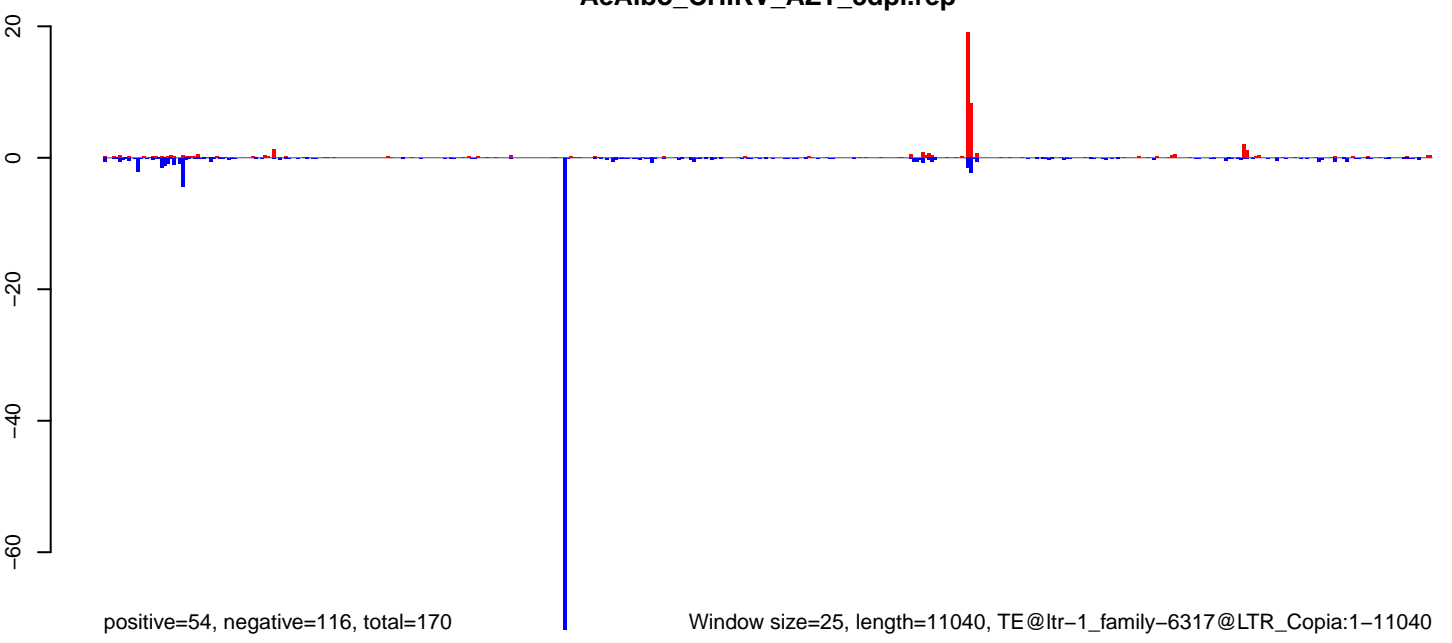
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

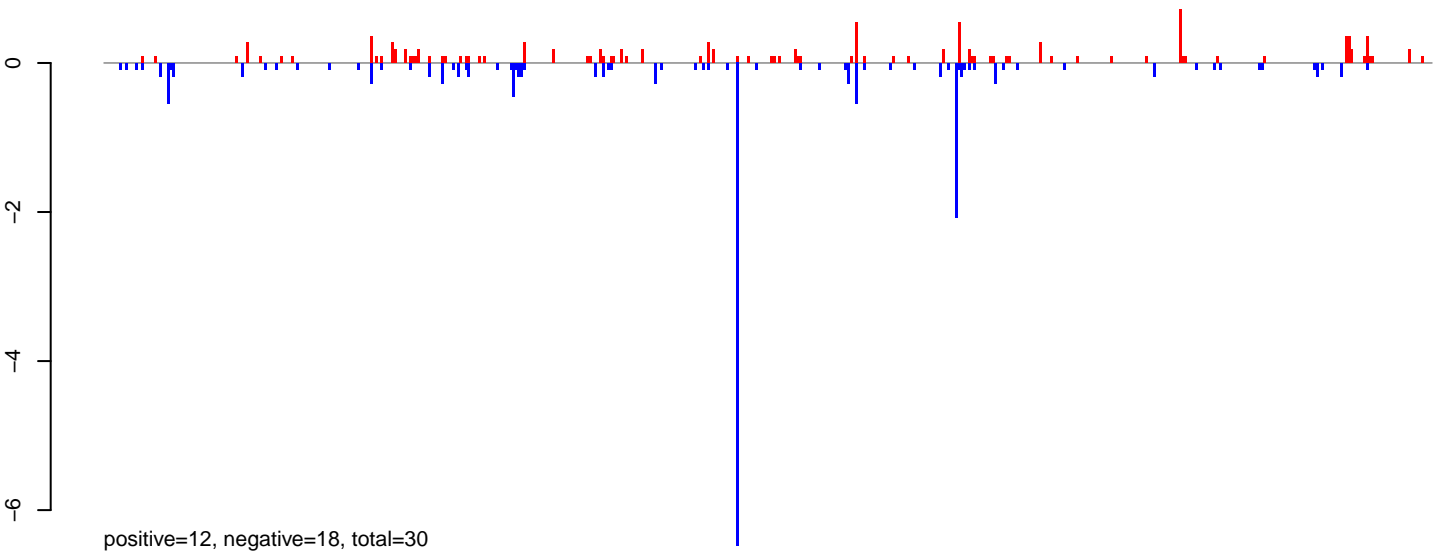


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

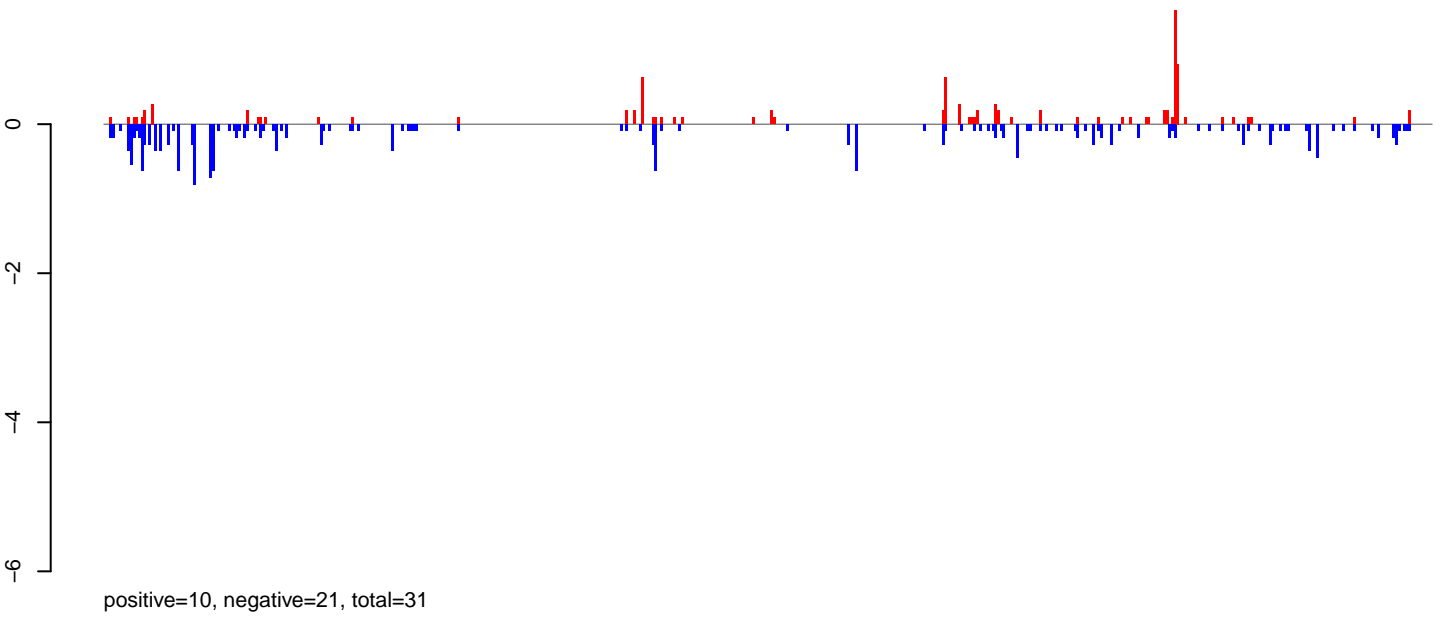




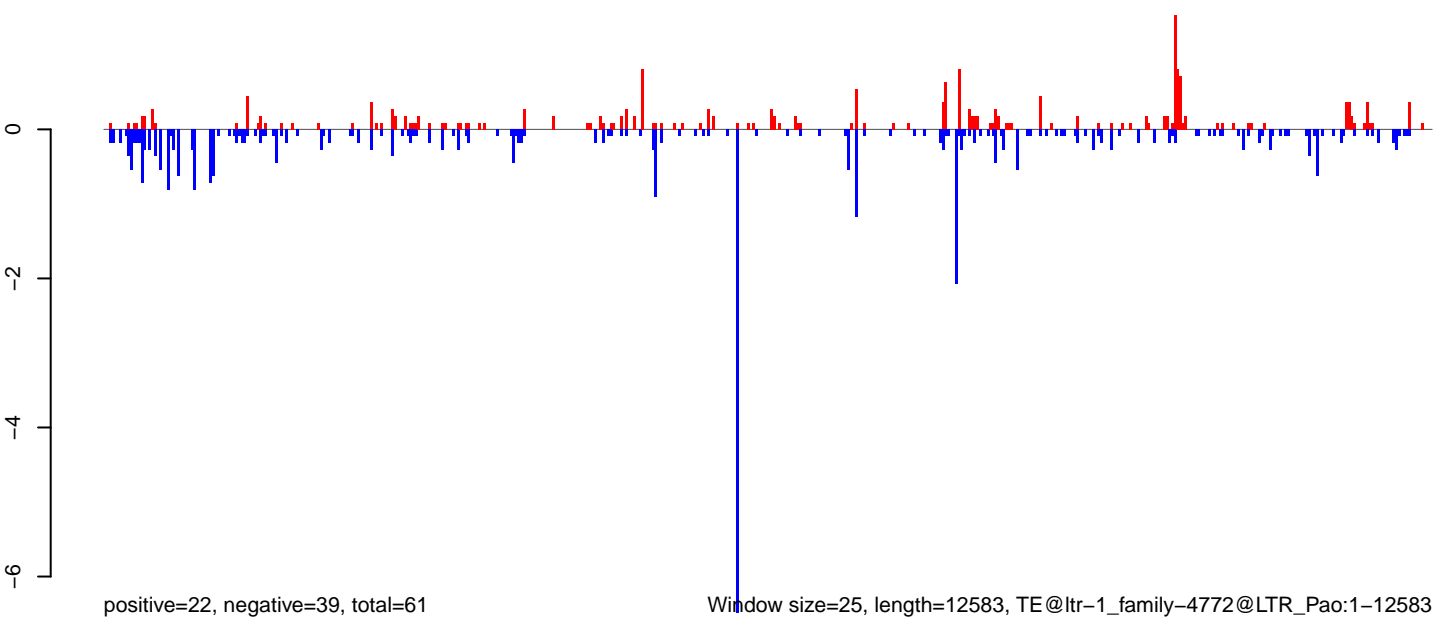
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



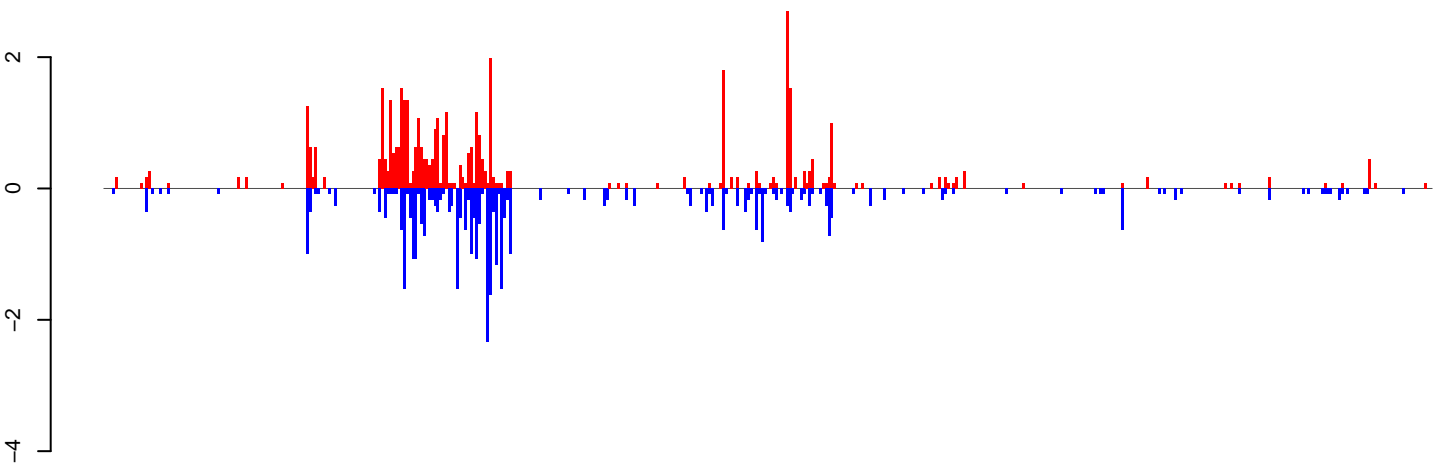
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=12583, TE@ltr-1\_family-4772@LTR\_Pao:1-12583

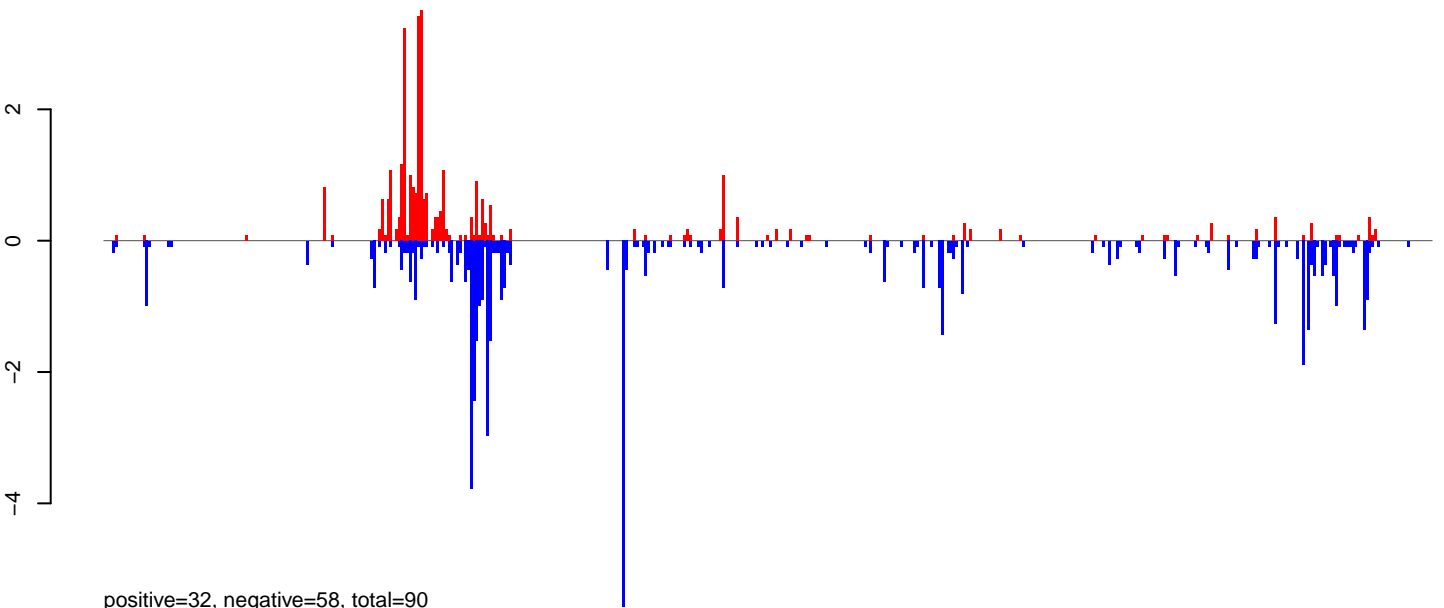
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



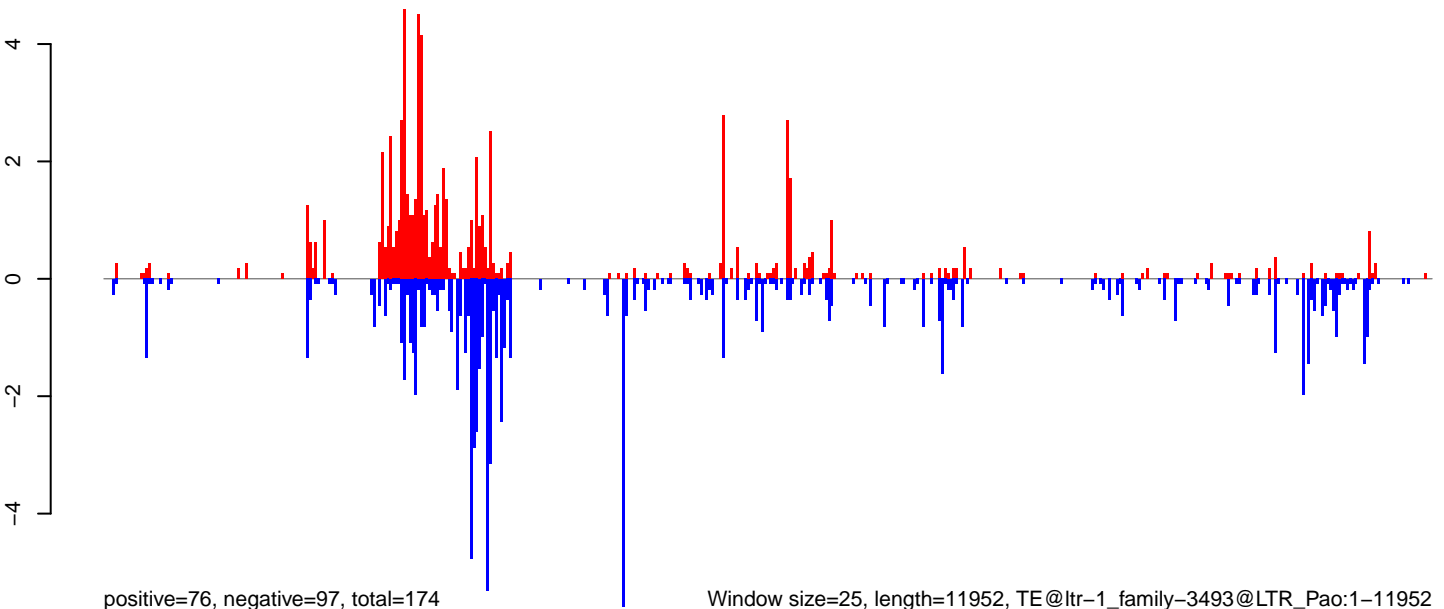
positive=44, negative=40, total=84

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=32, negative=58, total=90

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

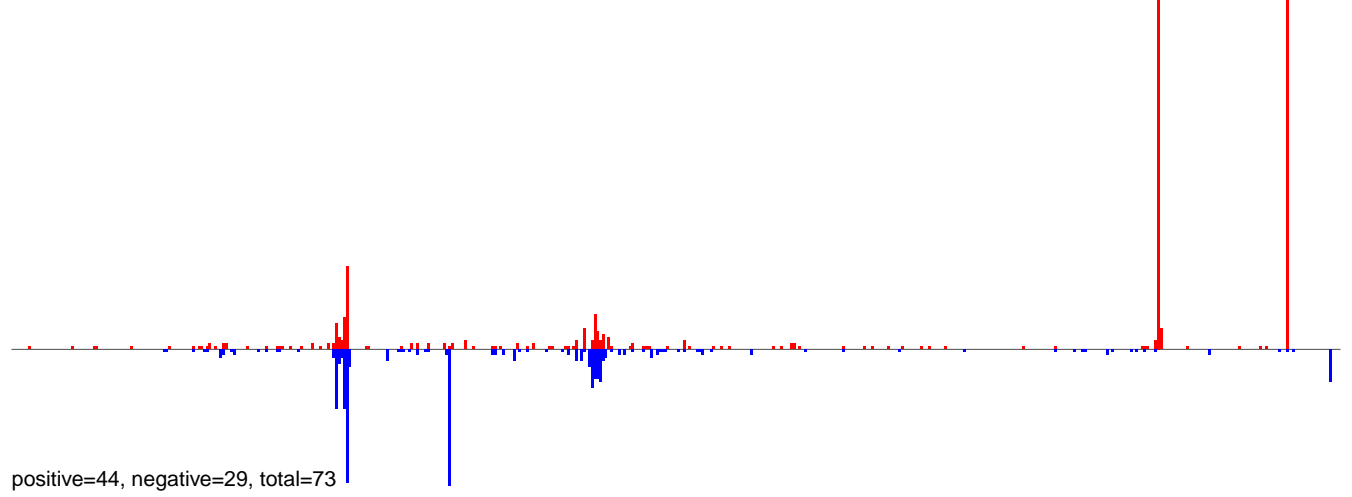


positive=76, negative=97, total=174

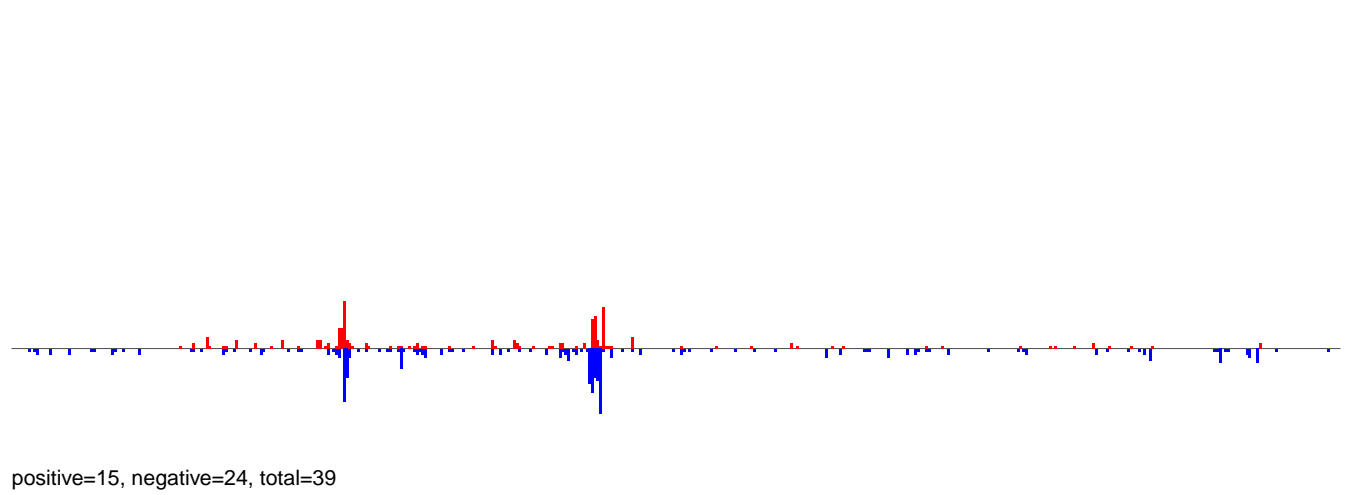
Window size=25, length=11952, TE@ltr-1\_family-3493@LTR\_Pao:1-11952

0 2000 4000 6000 8000 10000 12000

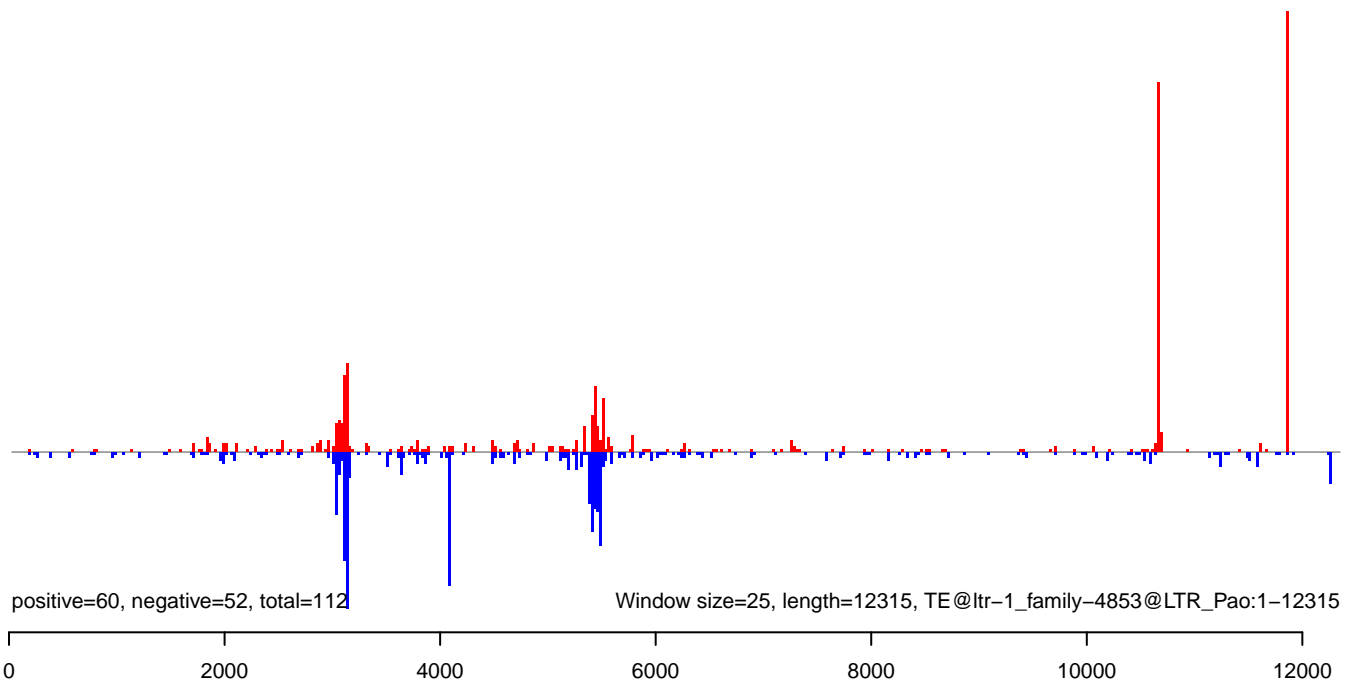
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



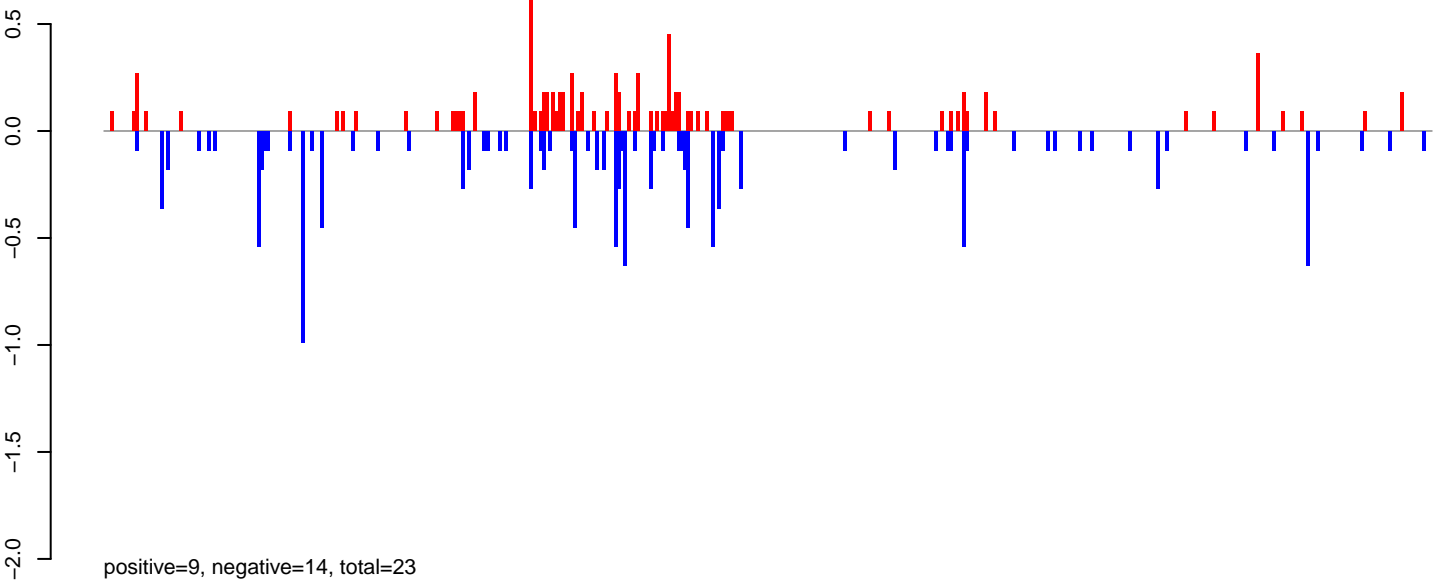
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



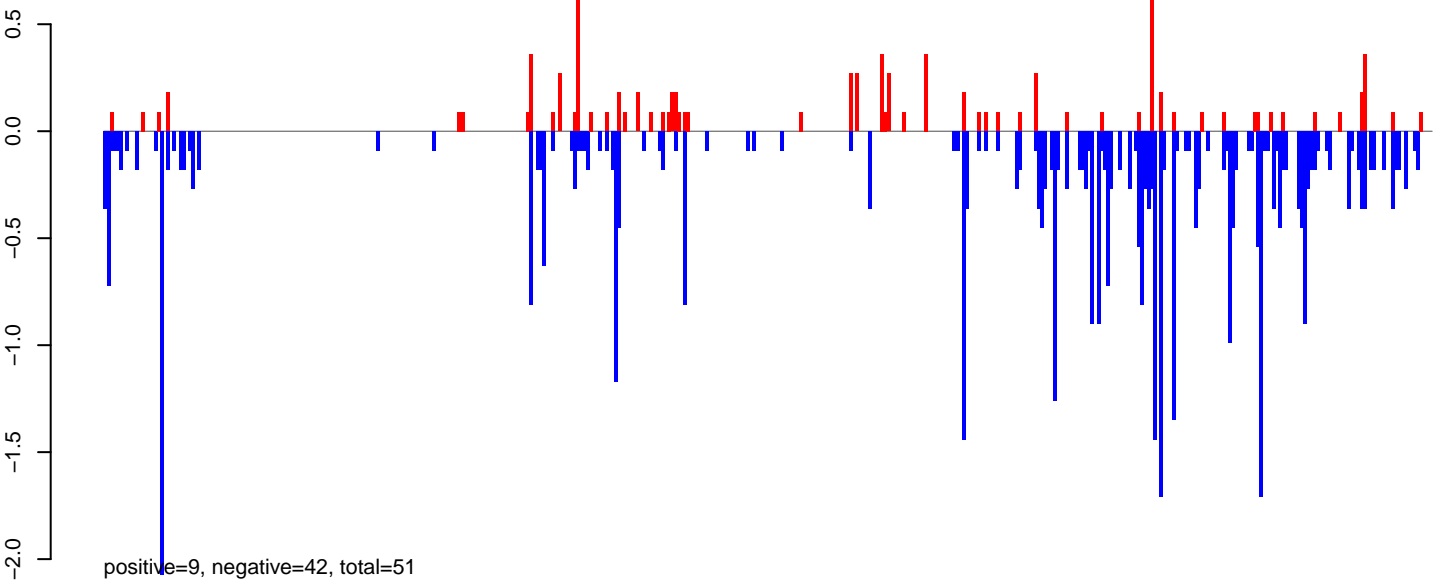
AeAlbo\_CHIKV\_AZT\_3dpi.rep



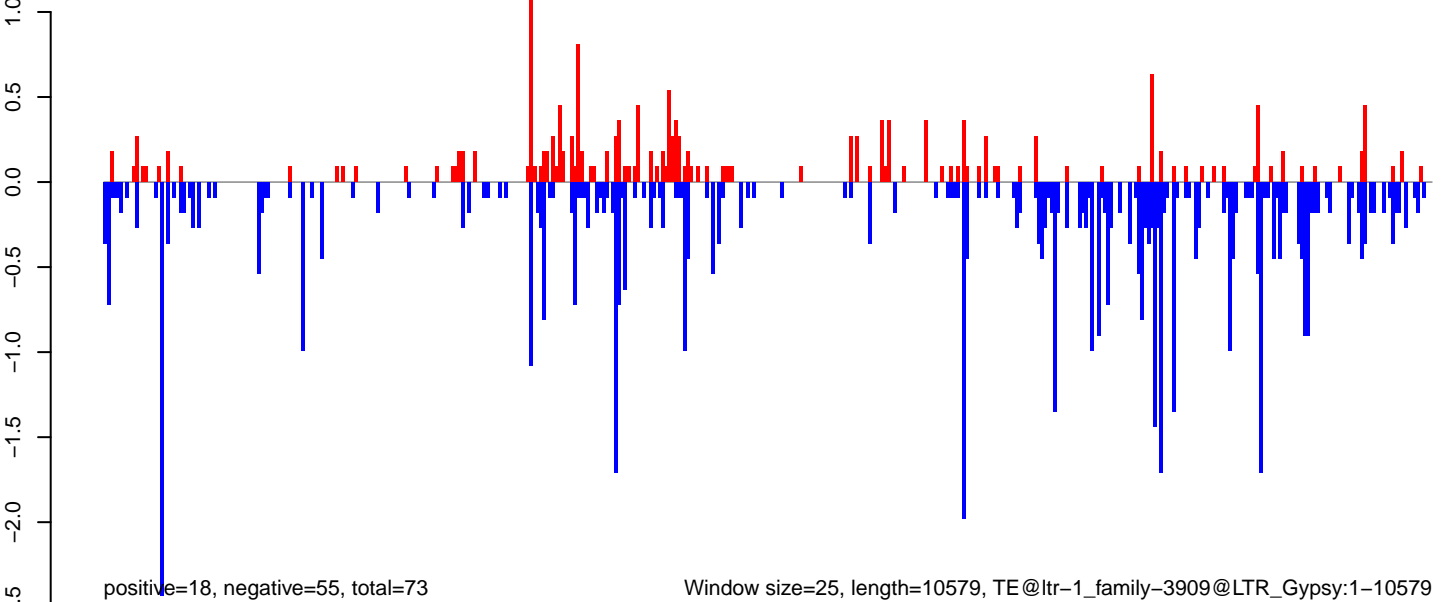
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

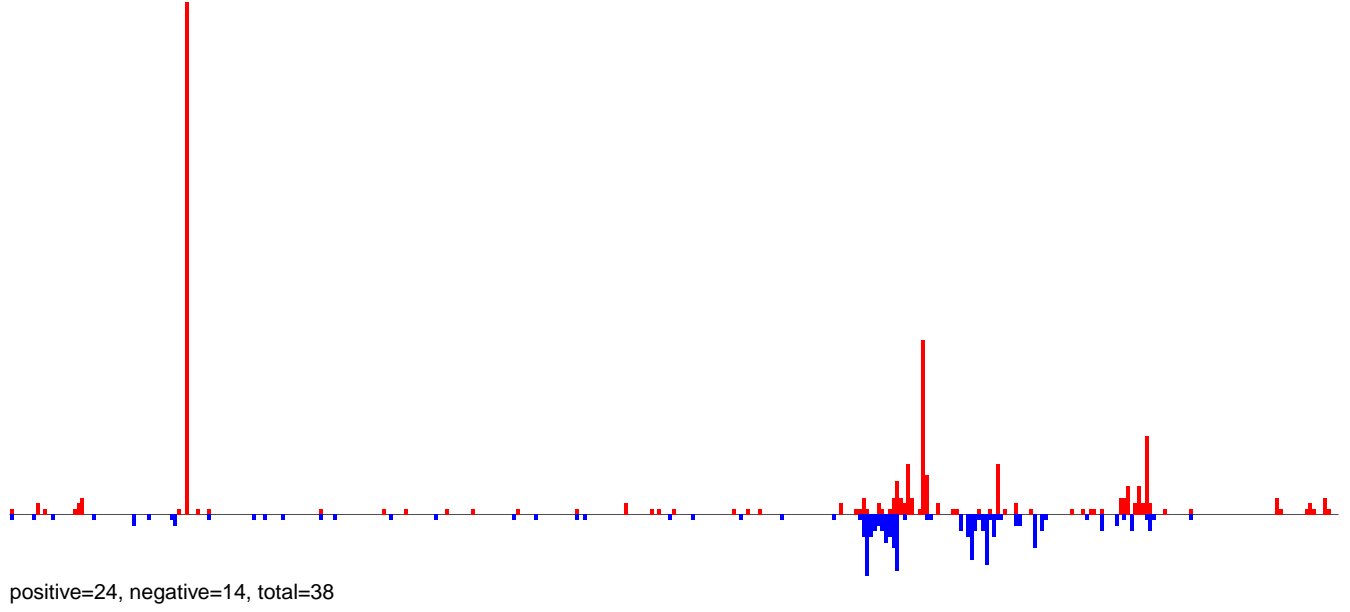


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

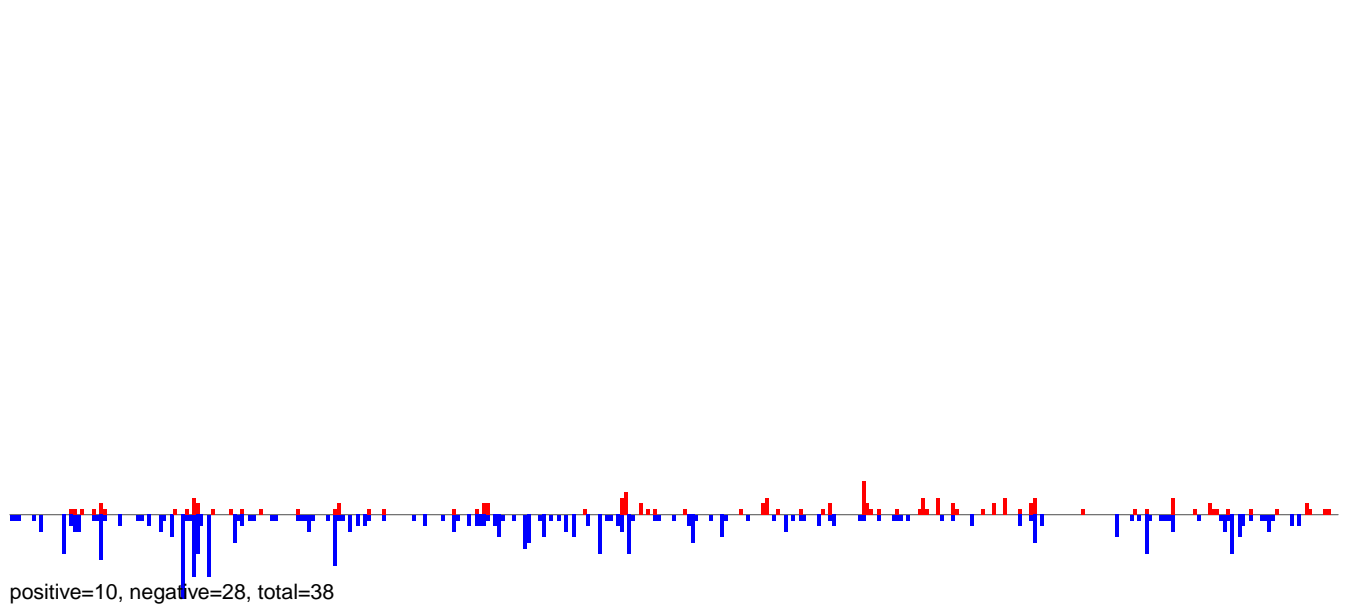


0 2000 4000 6000 8000 10000

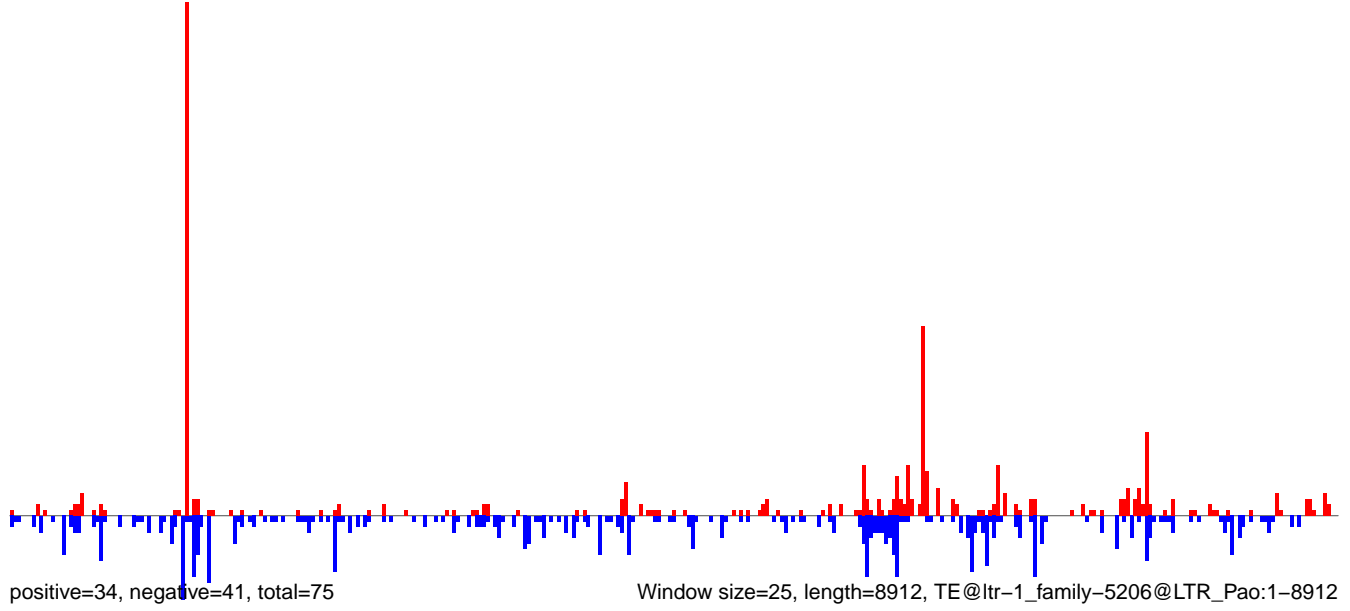
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



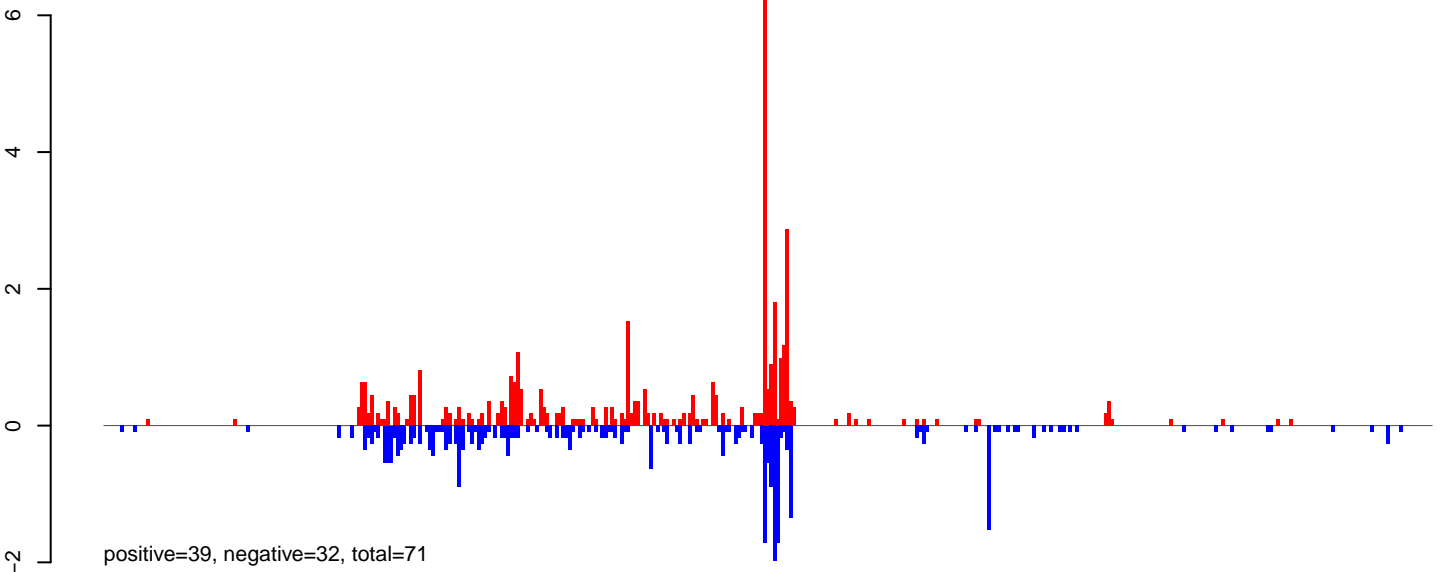
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



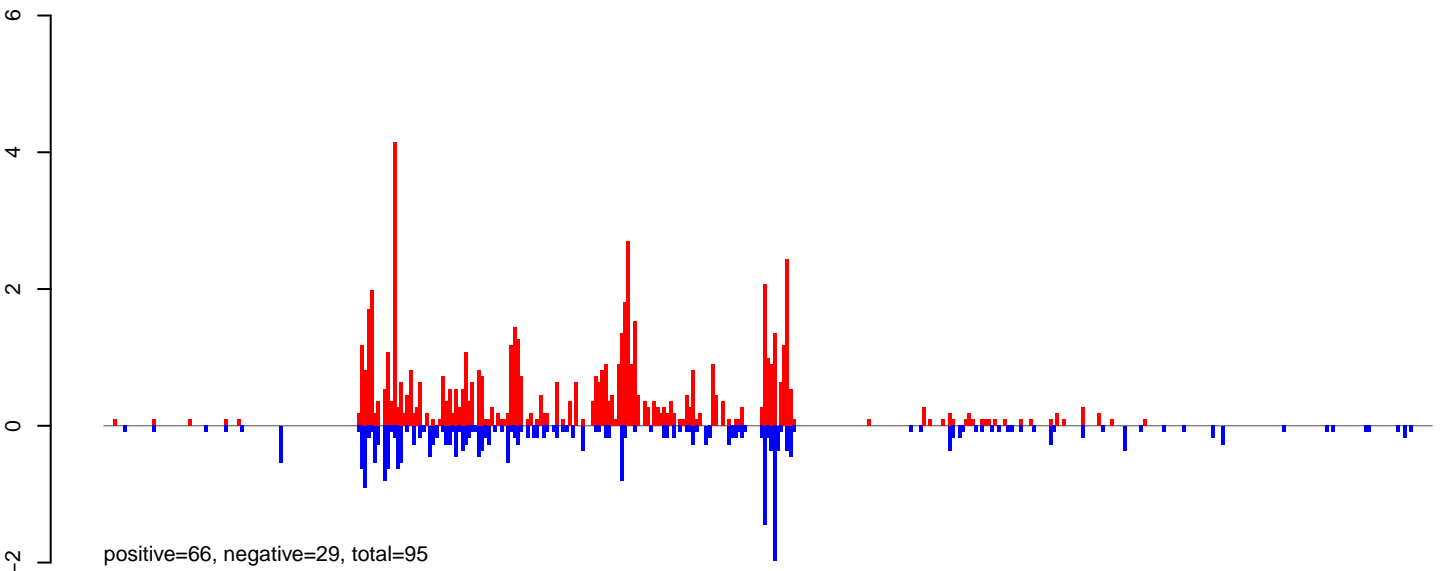
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



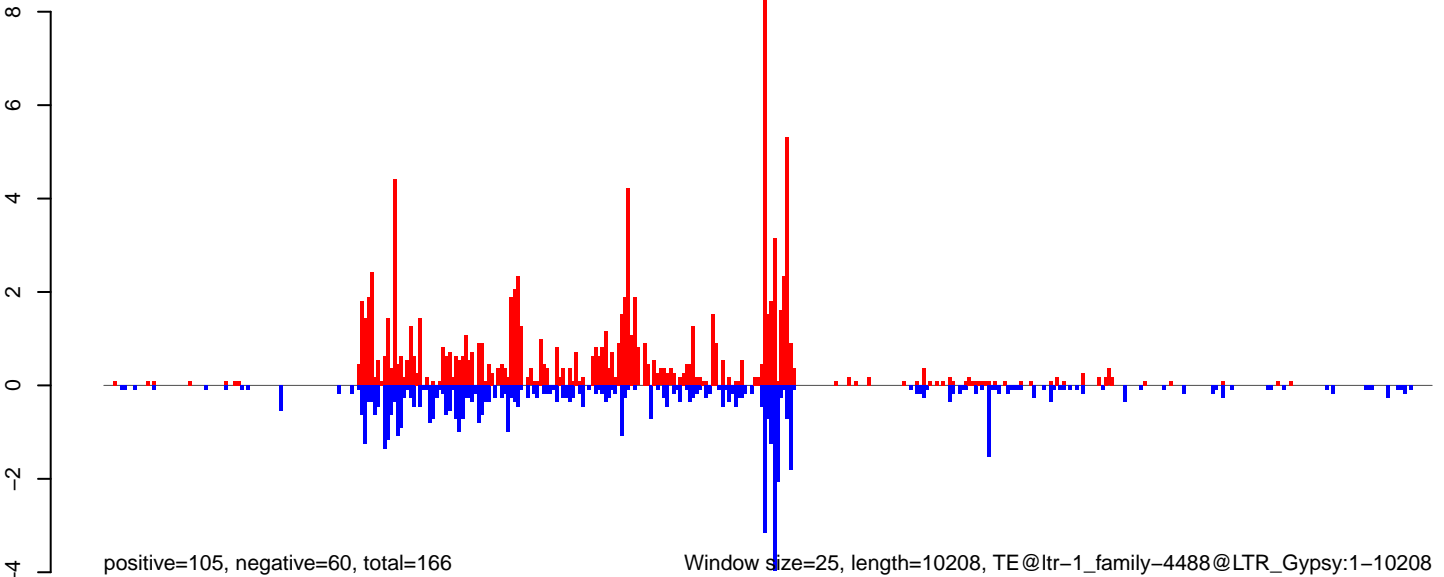
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

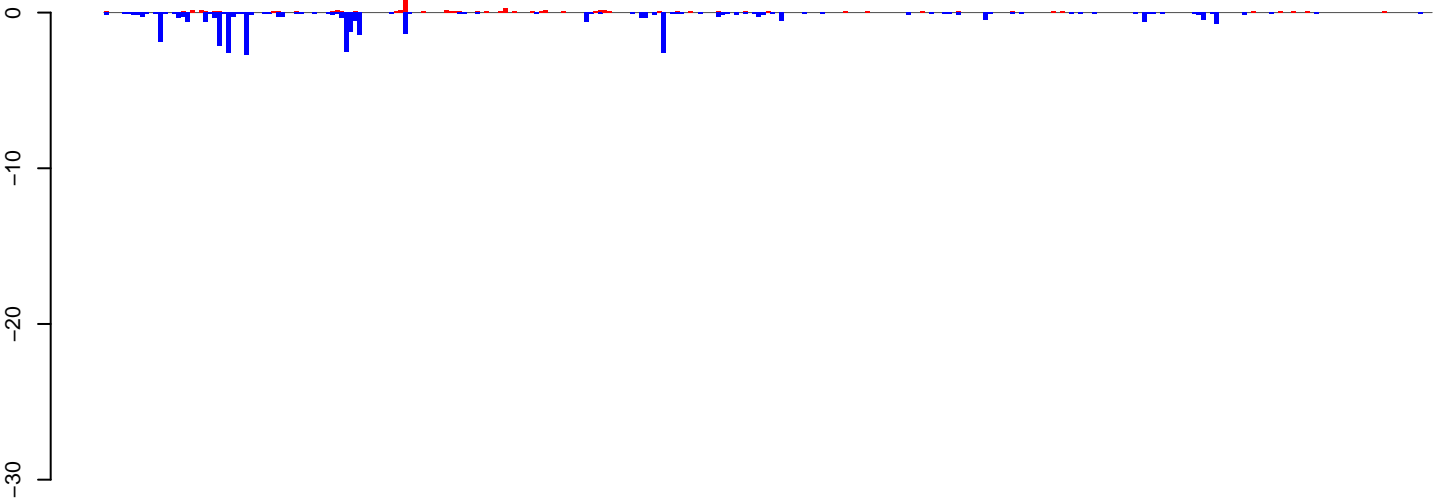


AeAlbo\_CHIKV\_AZT\_3dpi.rep



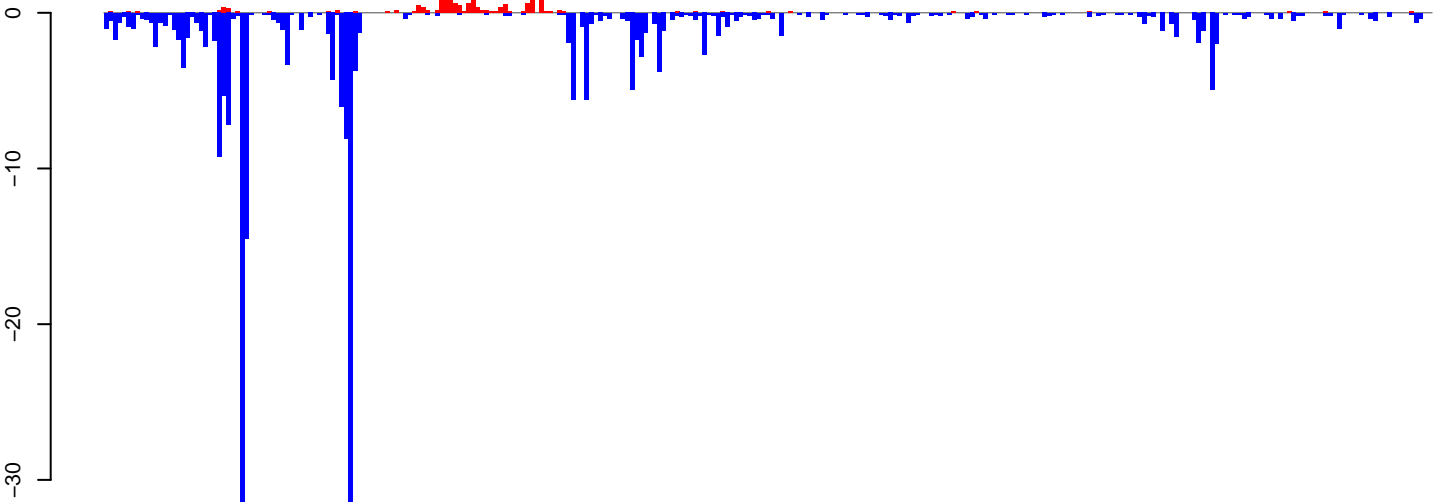
0 2000 4000 6000 8000 10000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



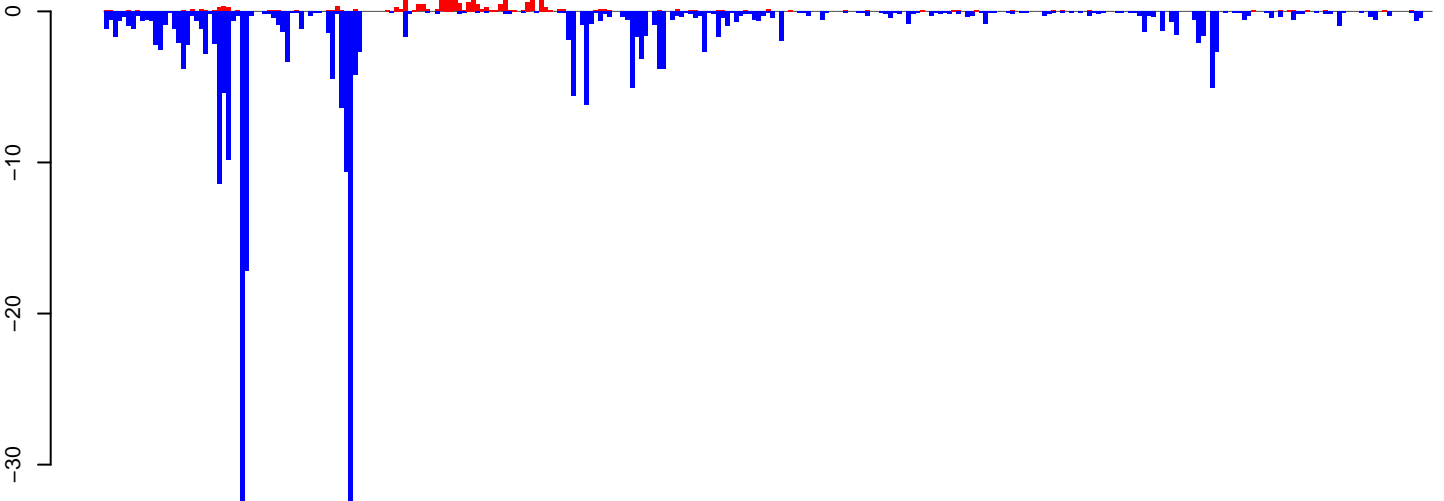
positive=6, negative=35, total=41

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=18, negative=238, total=256

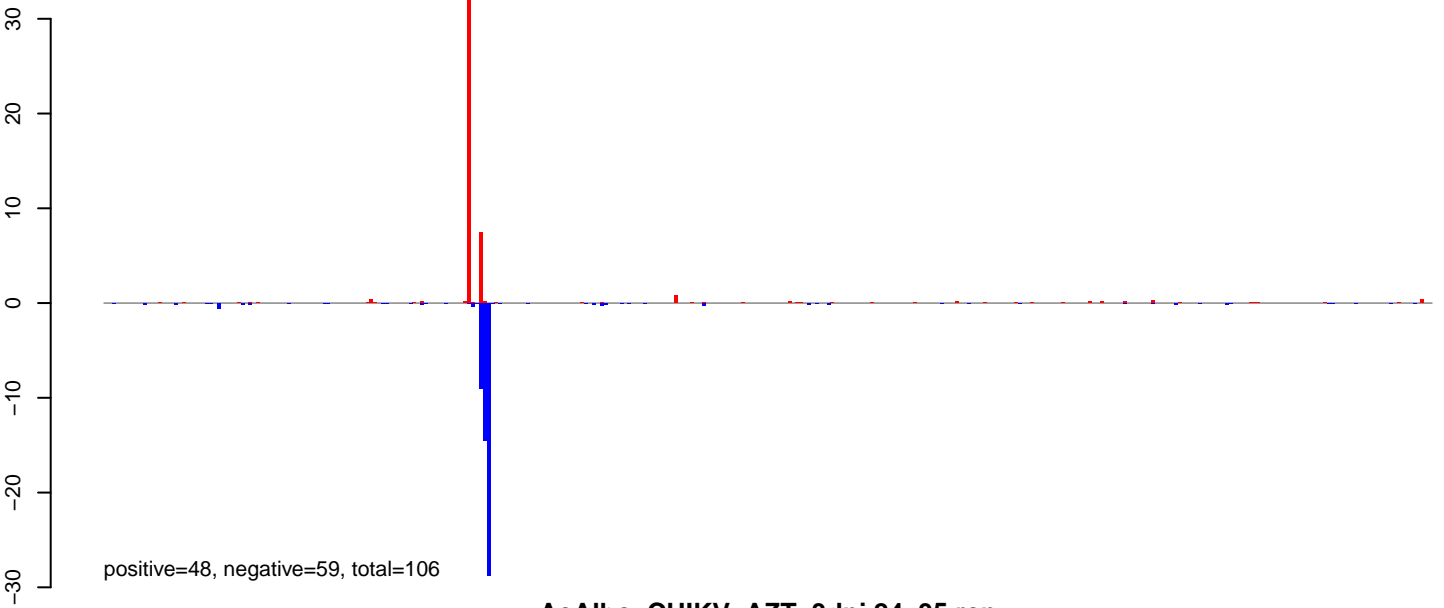
AeAlbo\_CHIKV\_AZT\_3dpi.rep



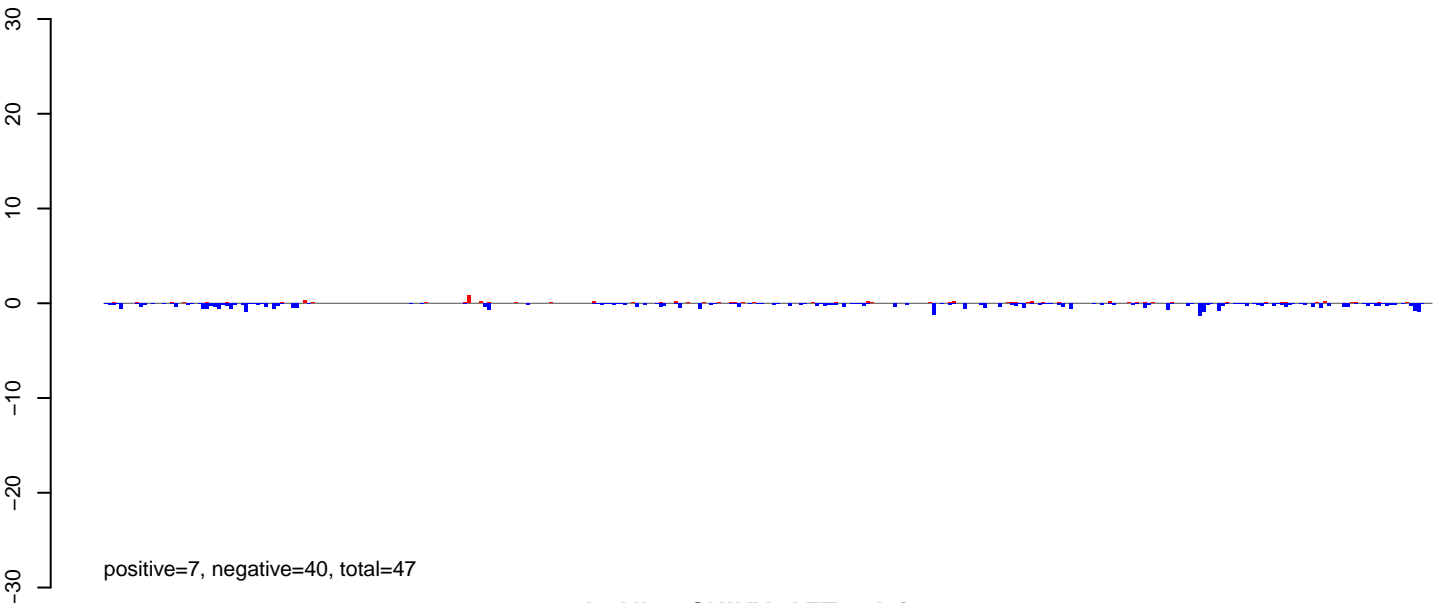
positive=25, negative=273, total=298

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

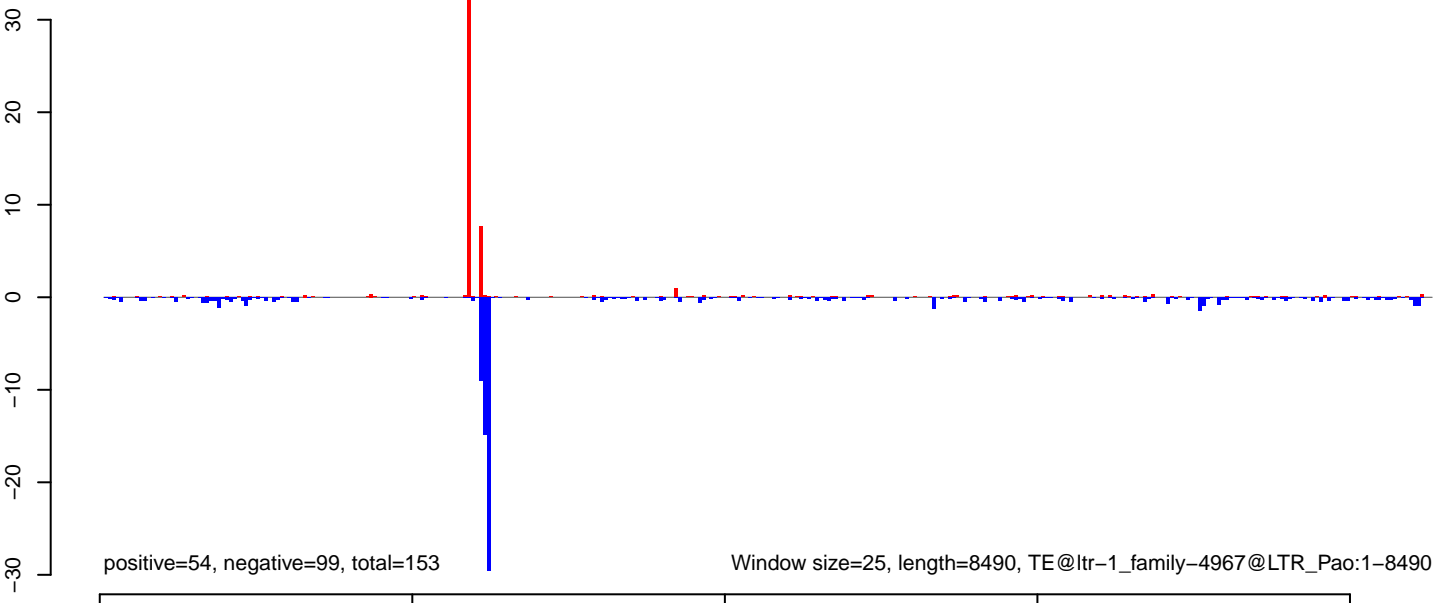
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

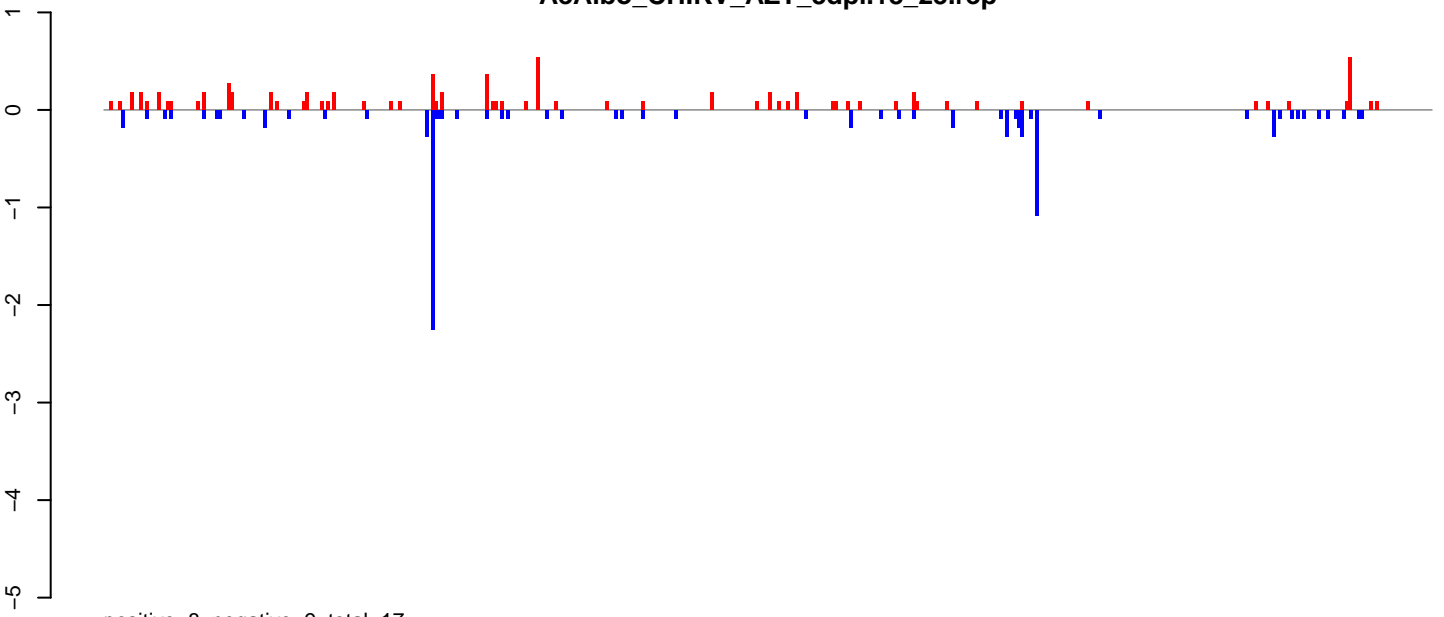


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



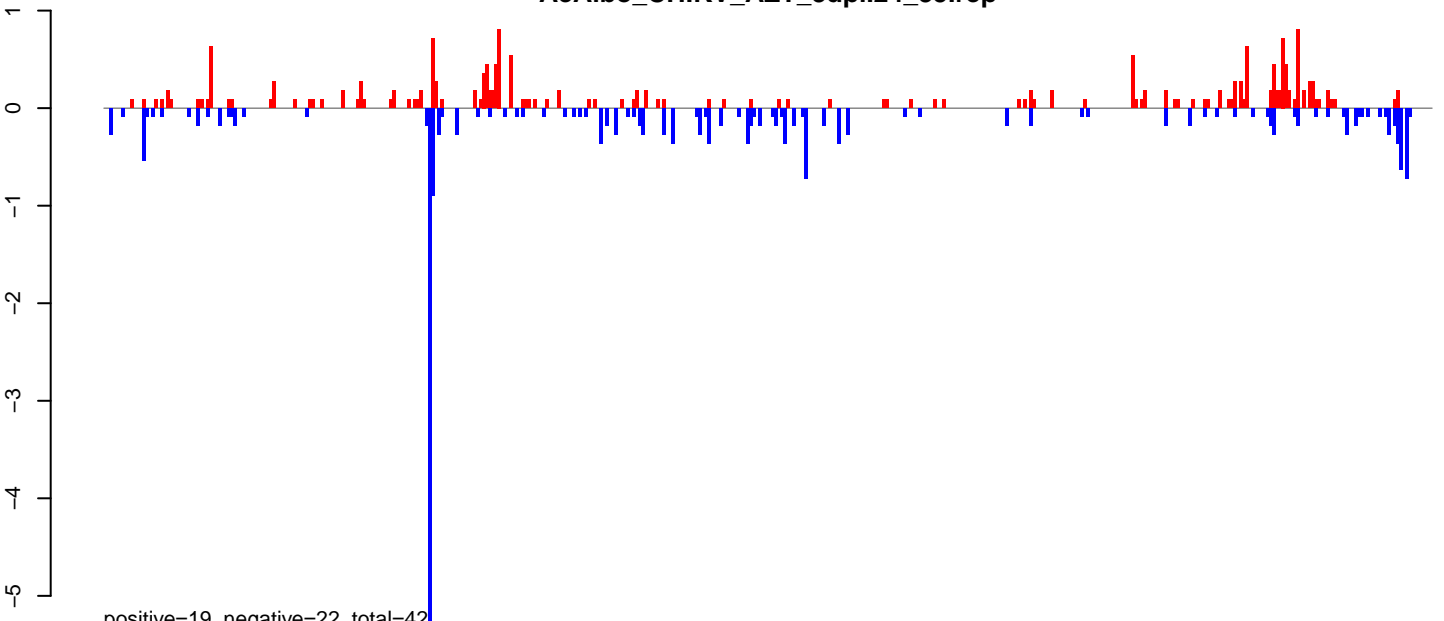


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



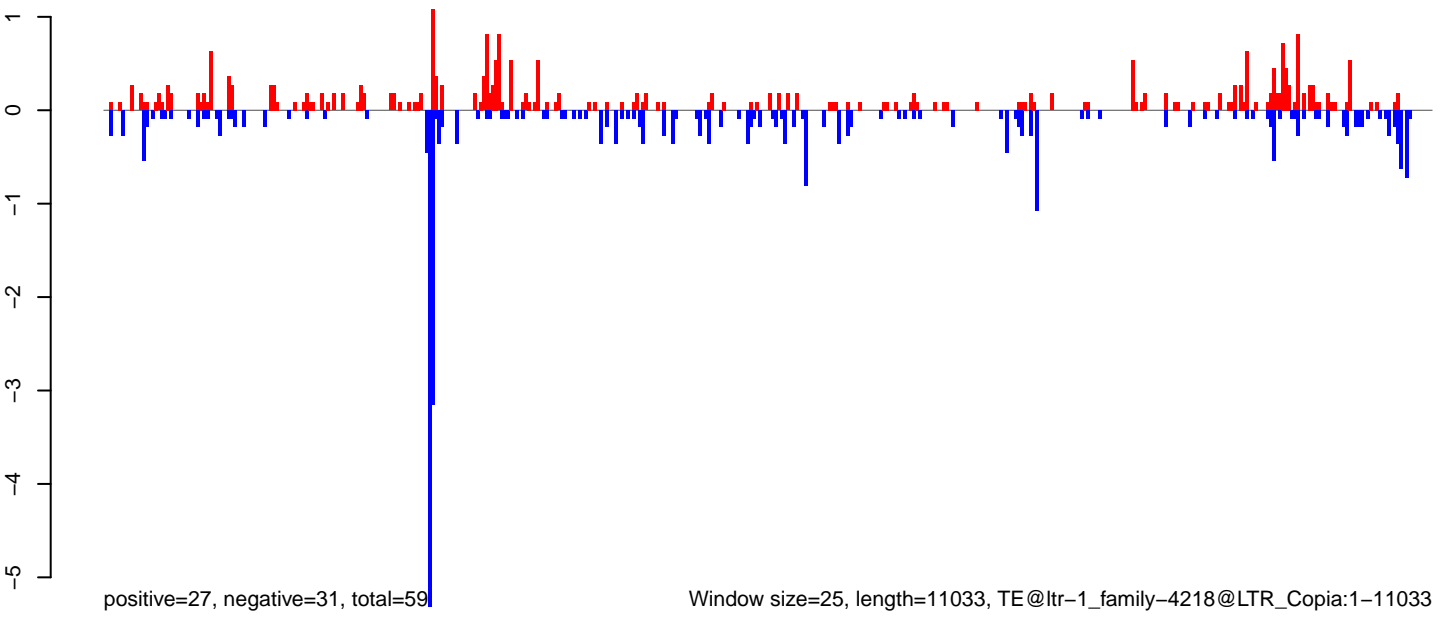
positive=8, negative=9, total=17

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=19, negative=22, total=42

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

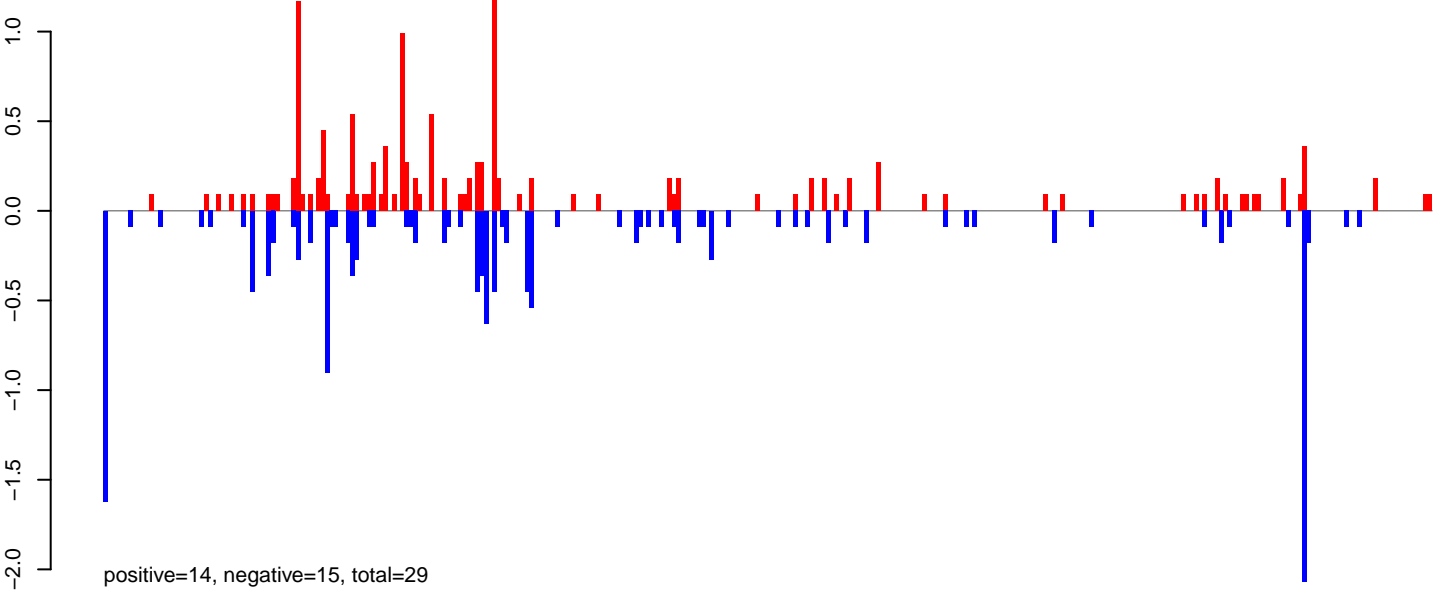


positive=27, negative=31, total=59

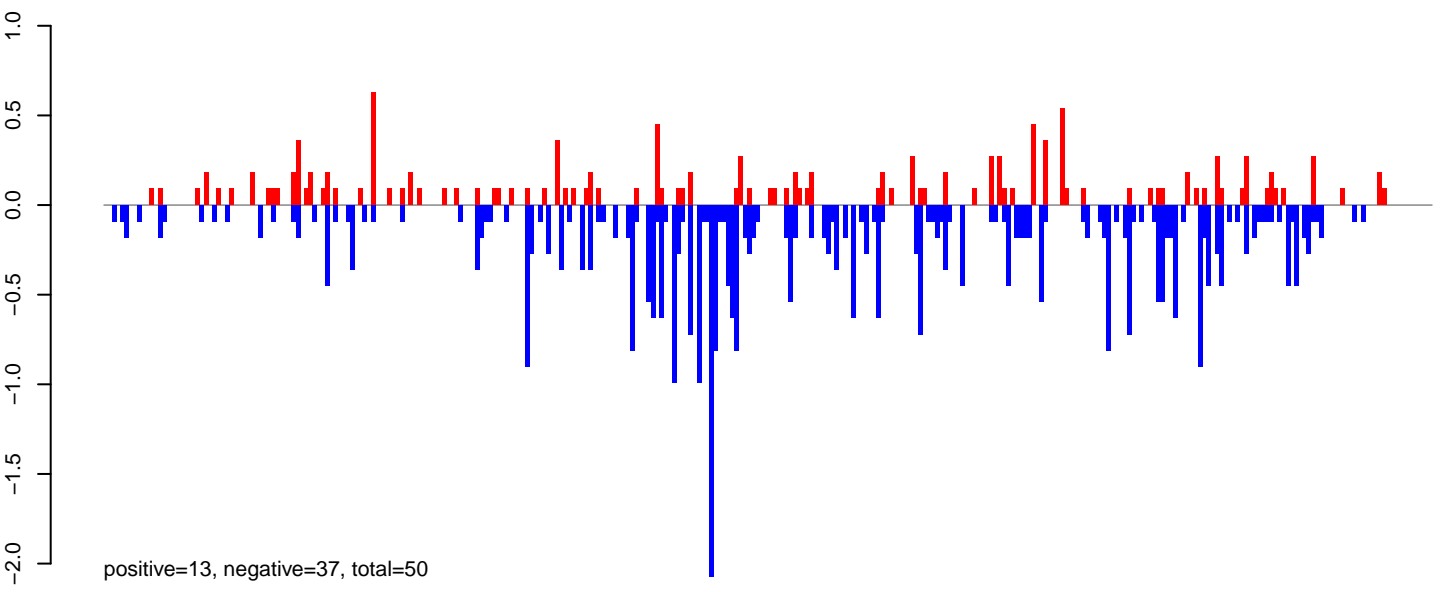
Window size=25, length=11033, TE@ltr-1\_family-4218@LTR\_Copia:1-11033

0 2000 4000 6000 8000 10000

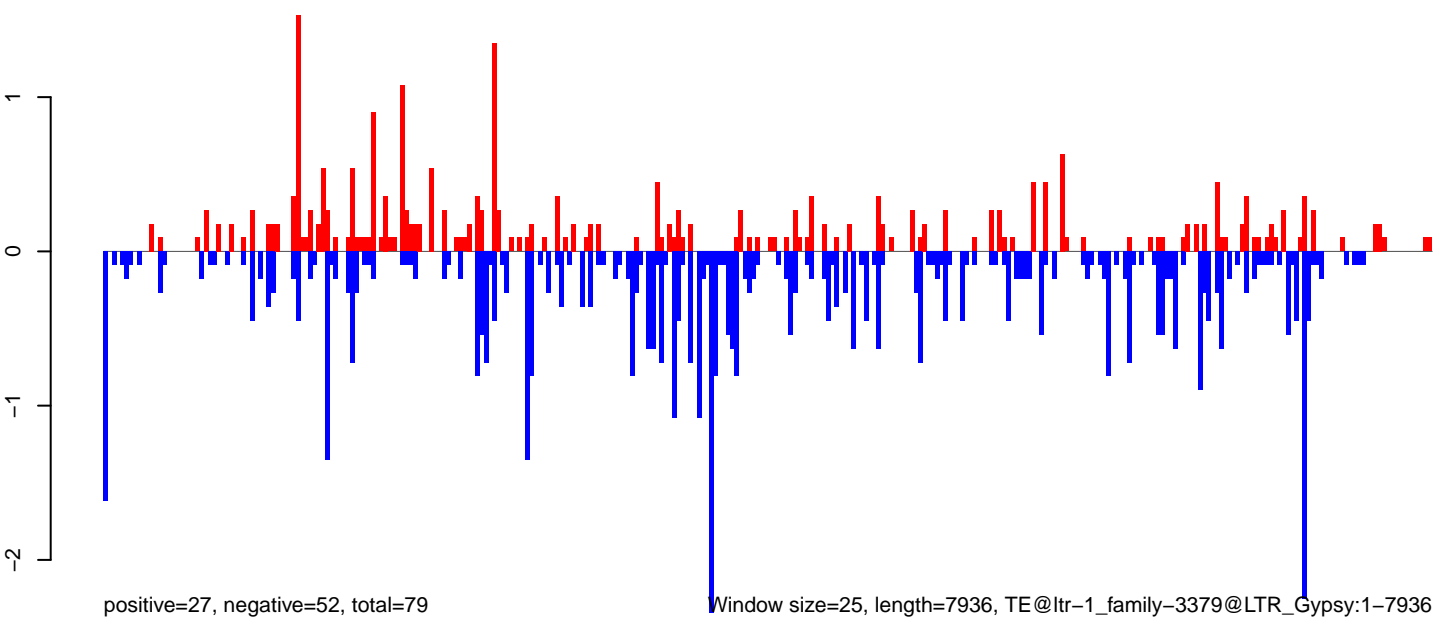
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

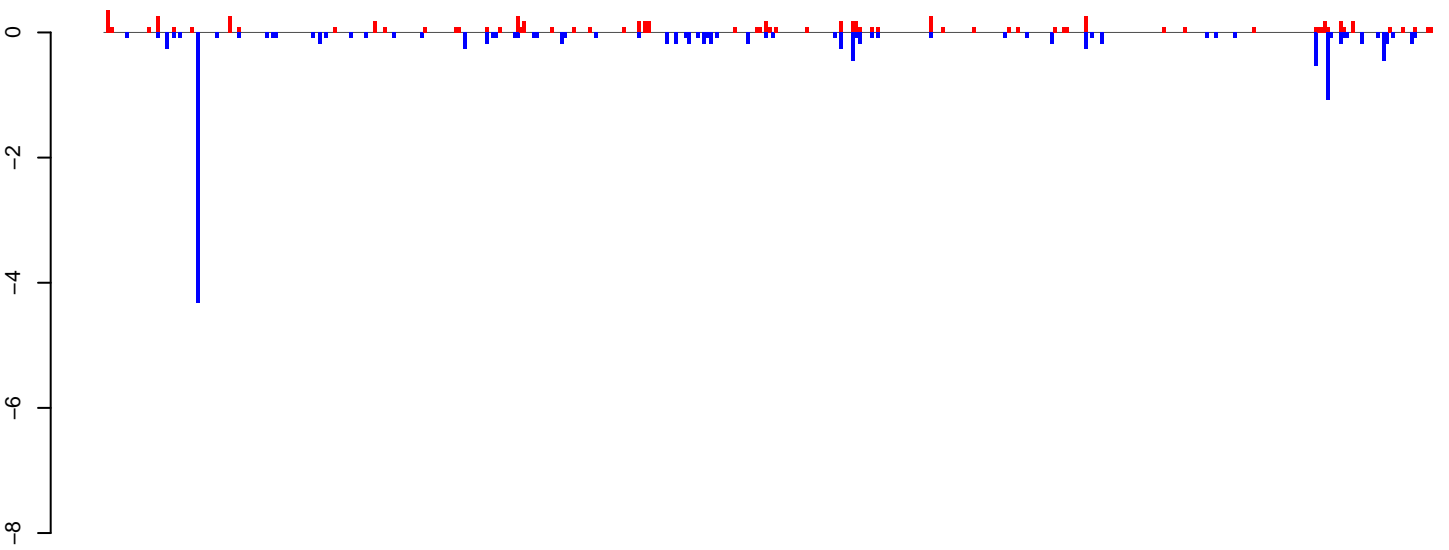


AeAlbo\_CHIKV\_AZT\_3dpi.rep



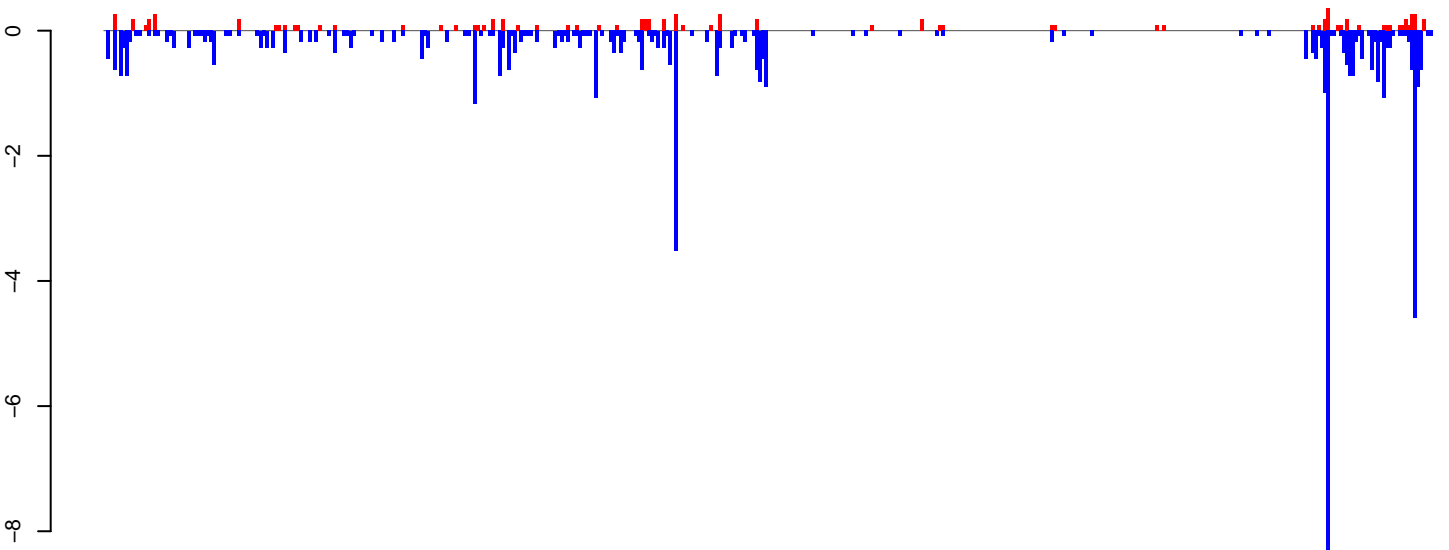
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



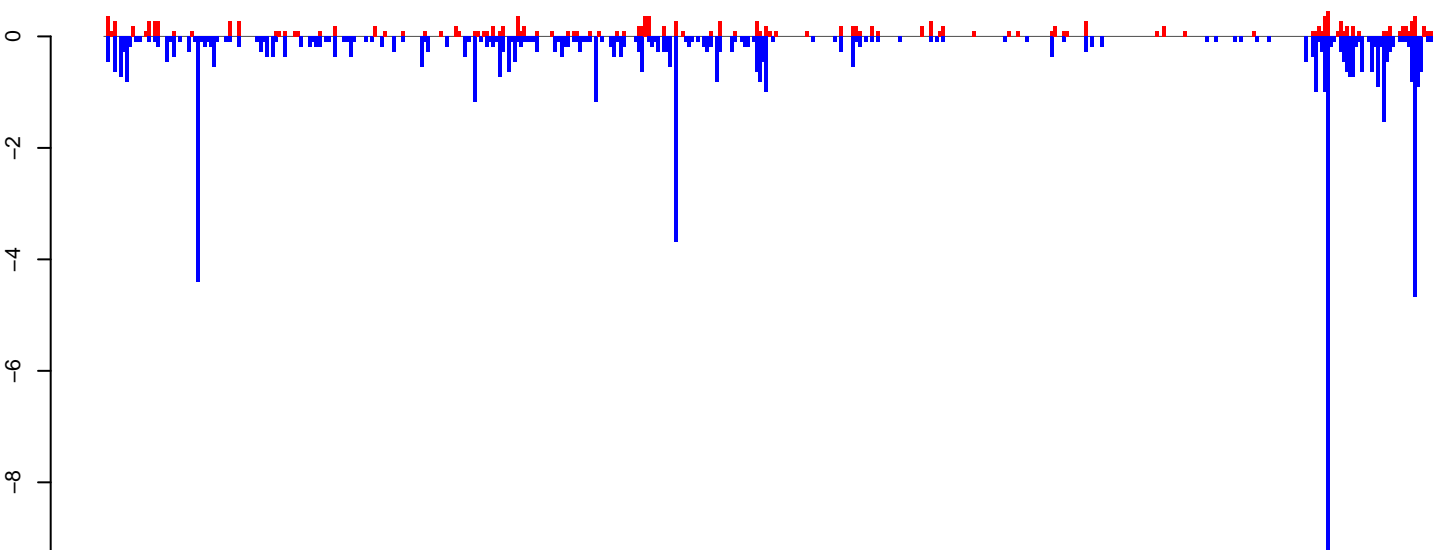
positive=8, negative=15, total=23

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=56, total=65

AeAlbo\_CHIKV\_AZT\_3dpi.rep

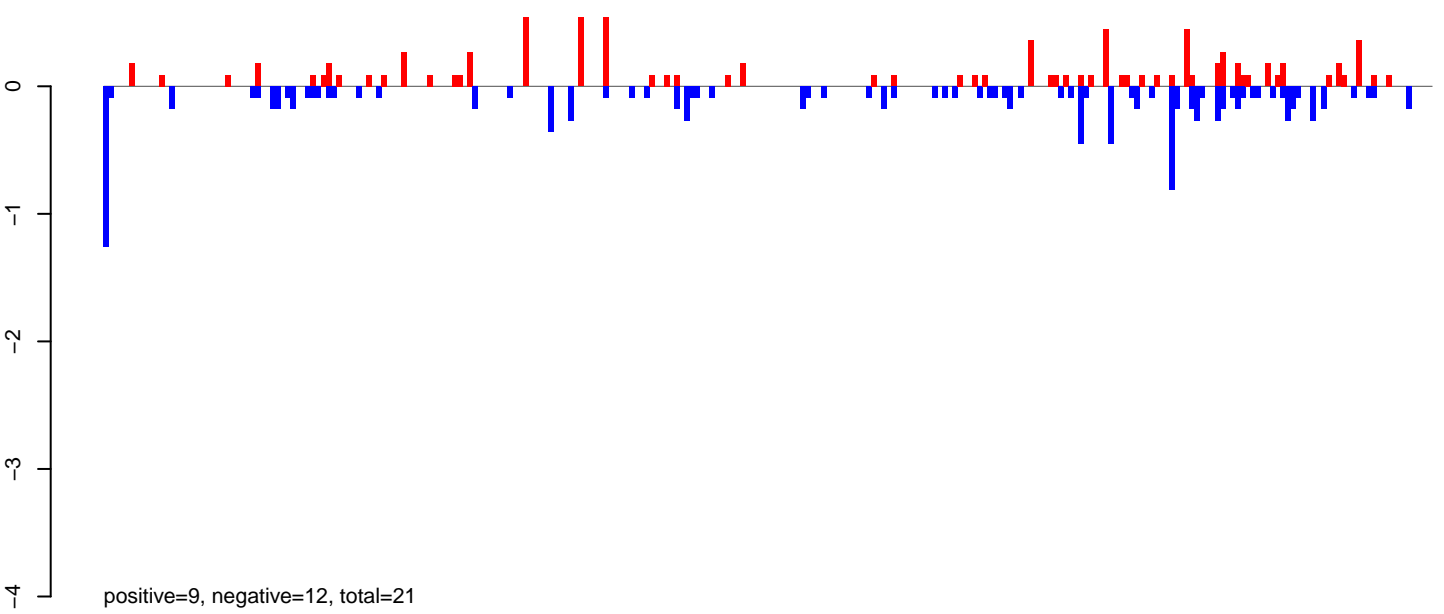


positive=16, negative=71, total=88

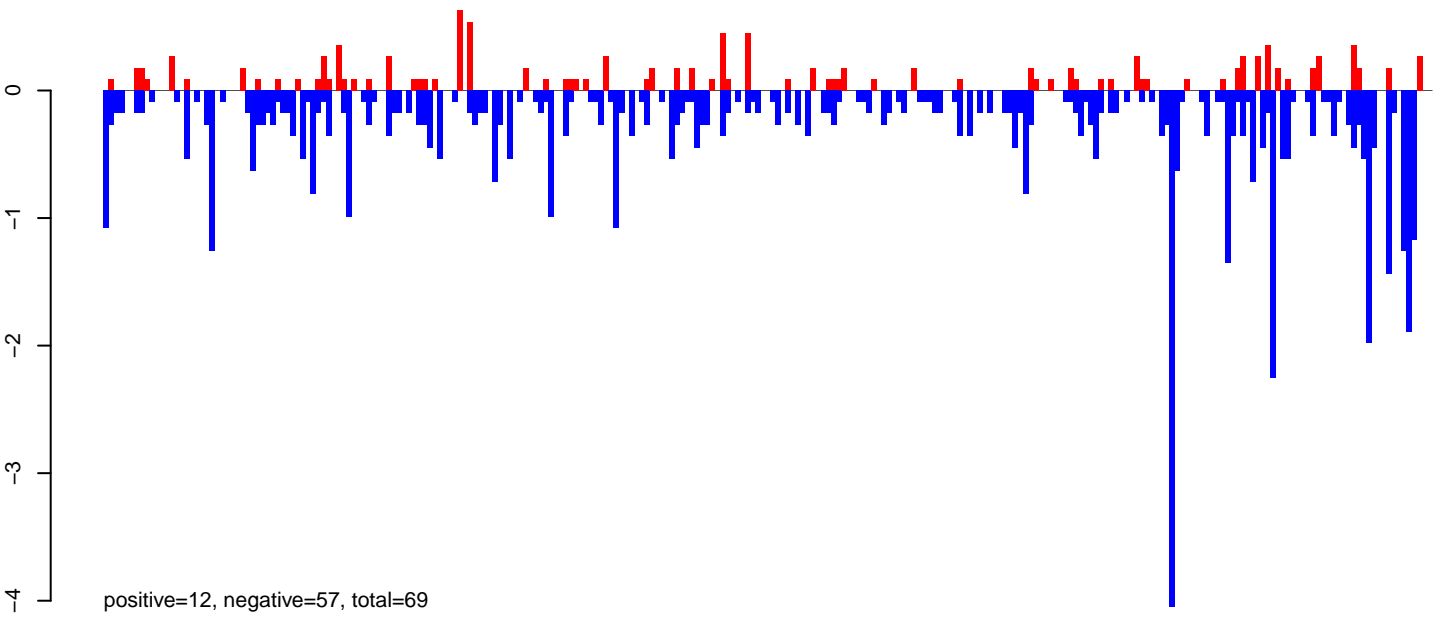
Window size=25, length=10698, TE@ltr-1\_family-4747@LTR\_Pao:1-10698

0 2000 4000 6000 8000 10000

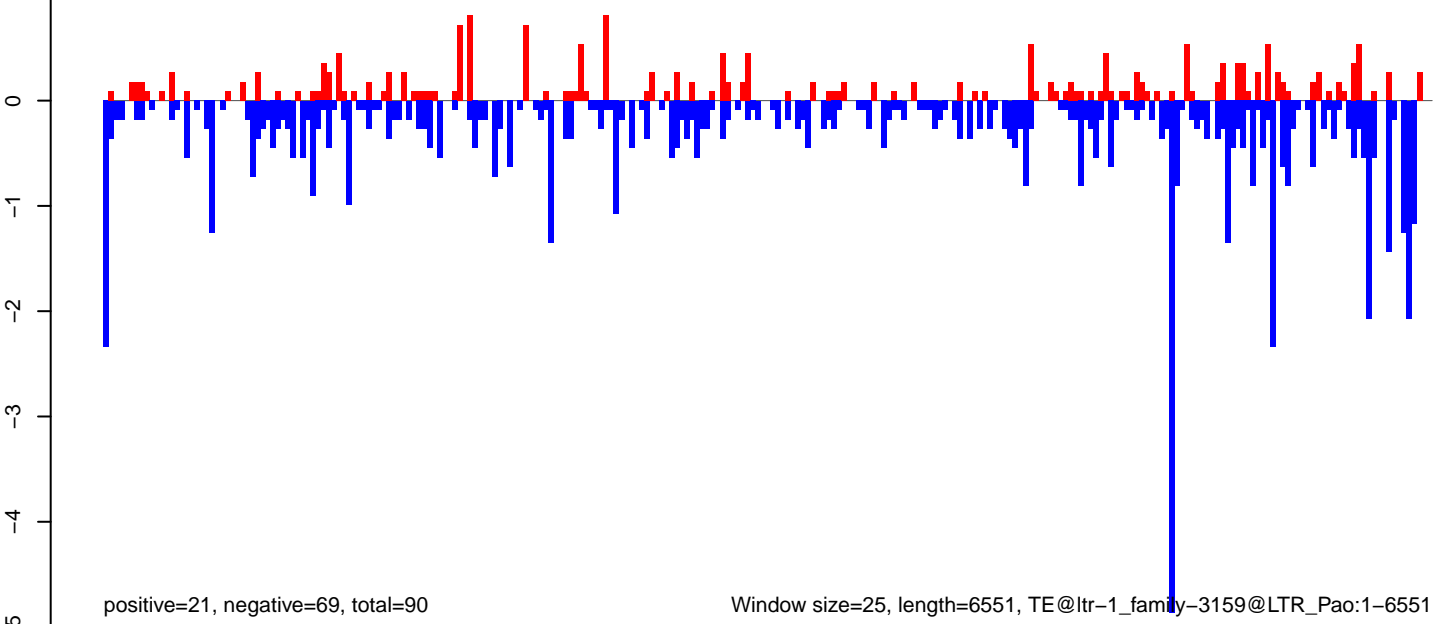
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



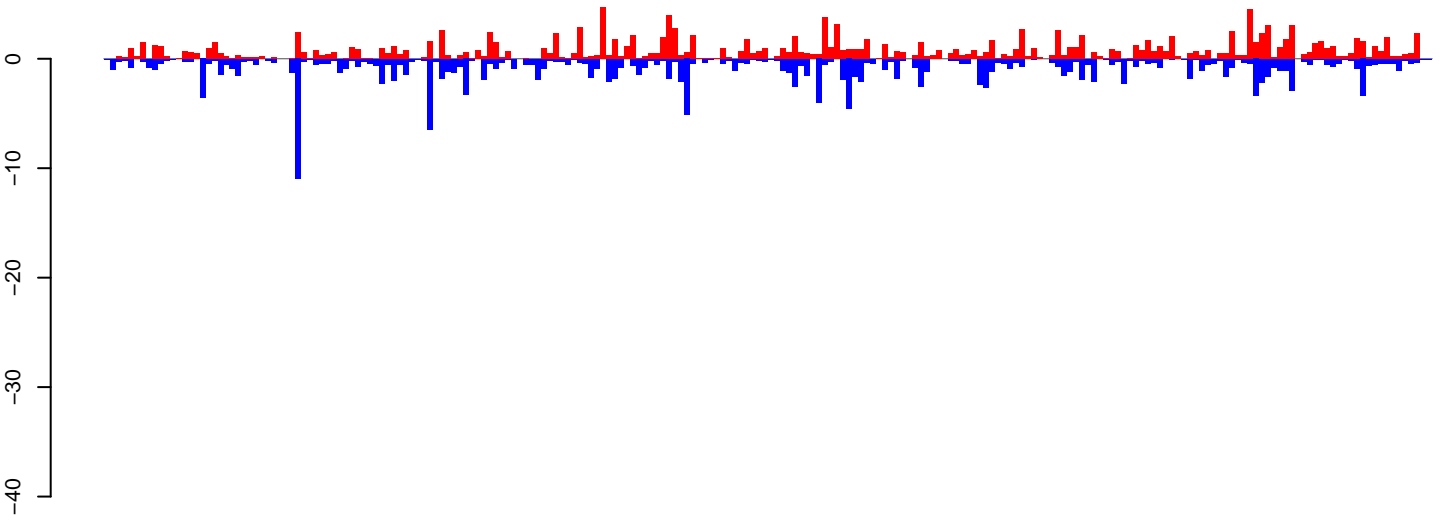
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

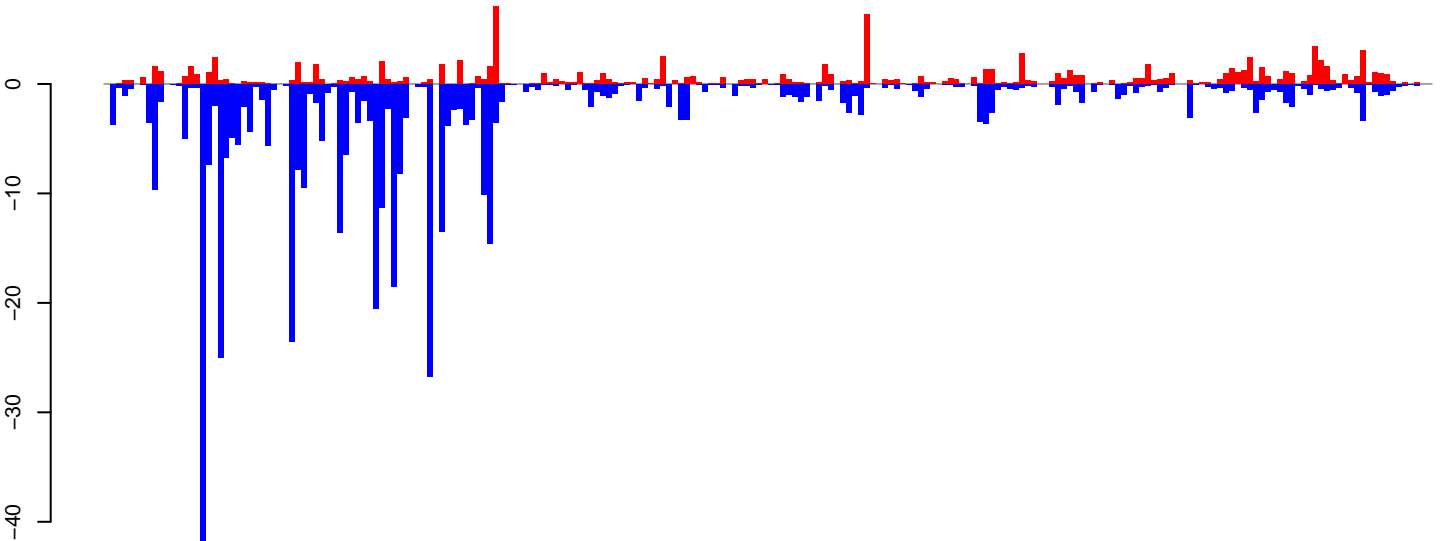


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



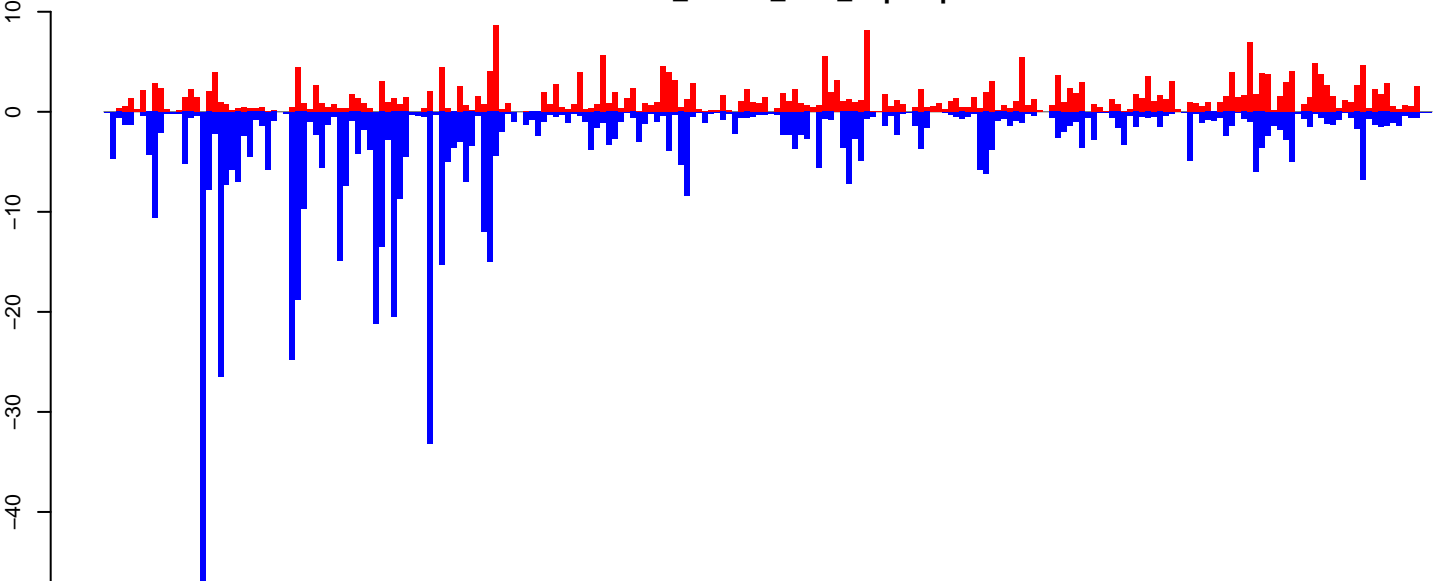
positive=174, negative=180, total=354

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=119, negative=466, total=585

AeAlbo\_CHIKV\_AZT\_3dpi.rep

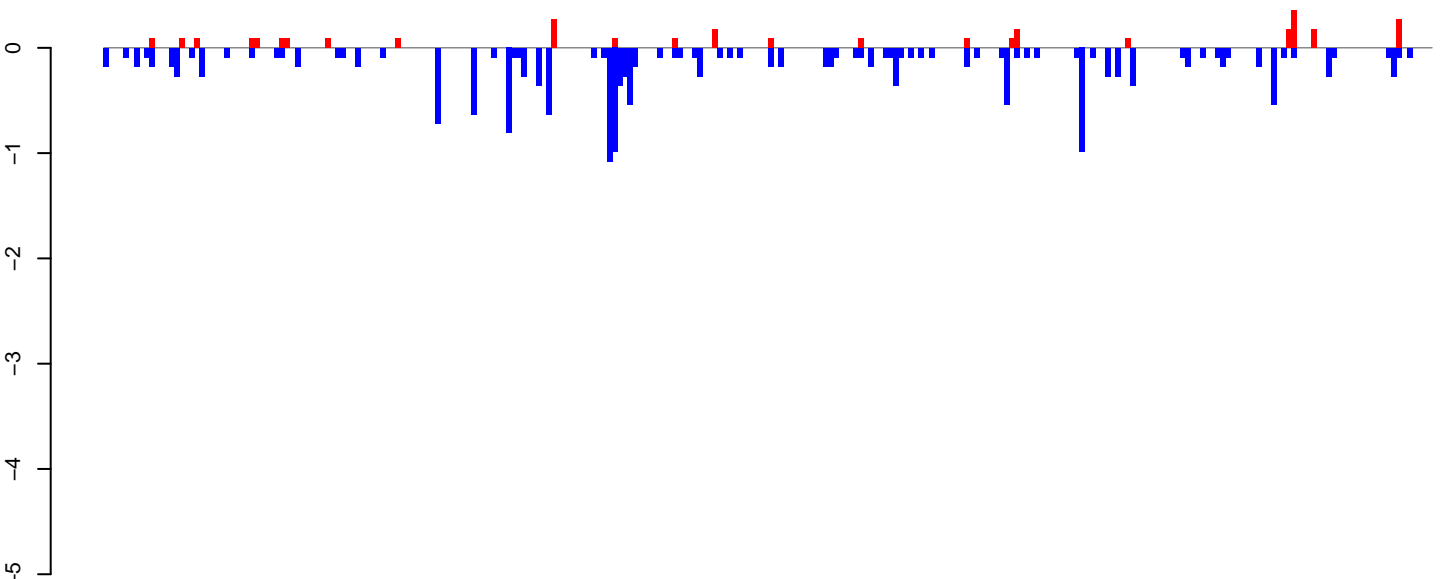


positive=293, negative=646, total=939

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

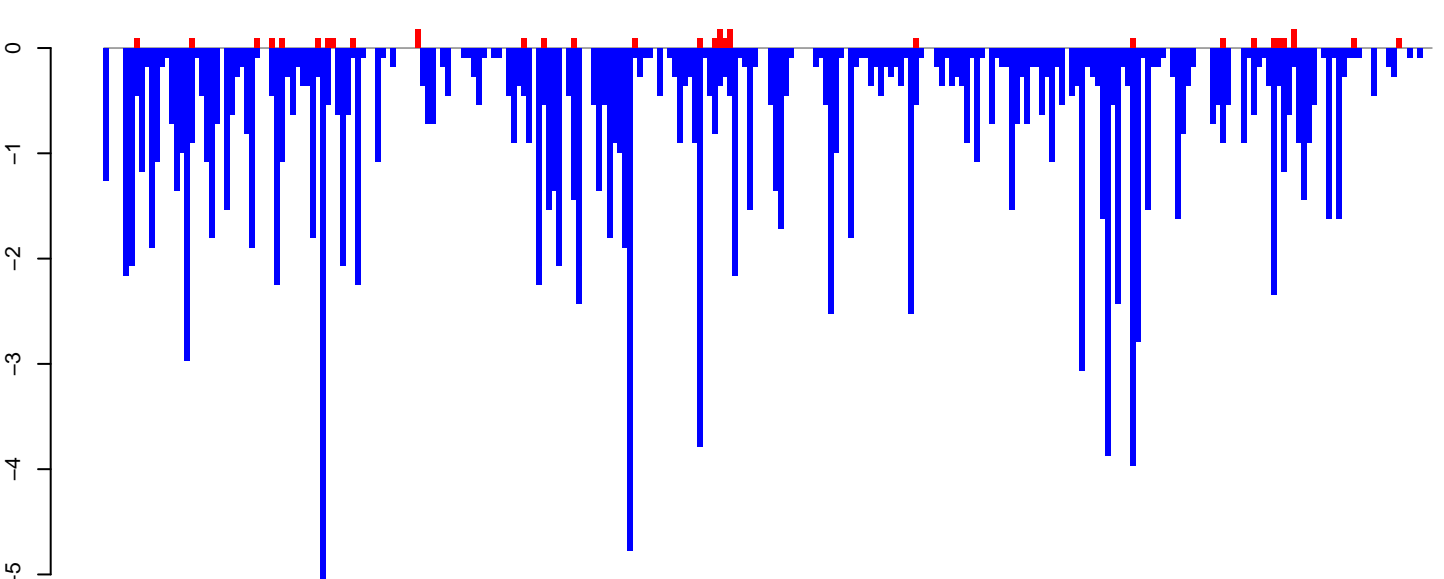
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



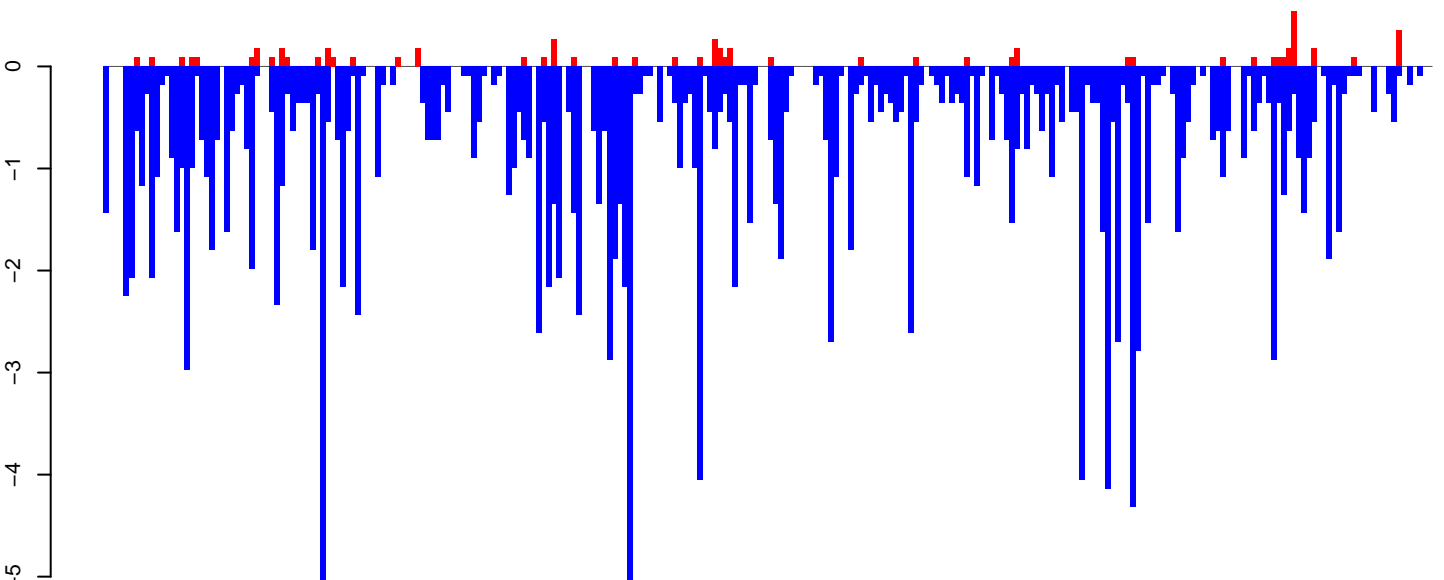
positive=3, negative=19, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=165, total=168

AeAlbo\_CHIKV\_AZT\_3dpi.rep

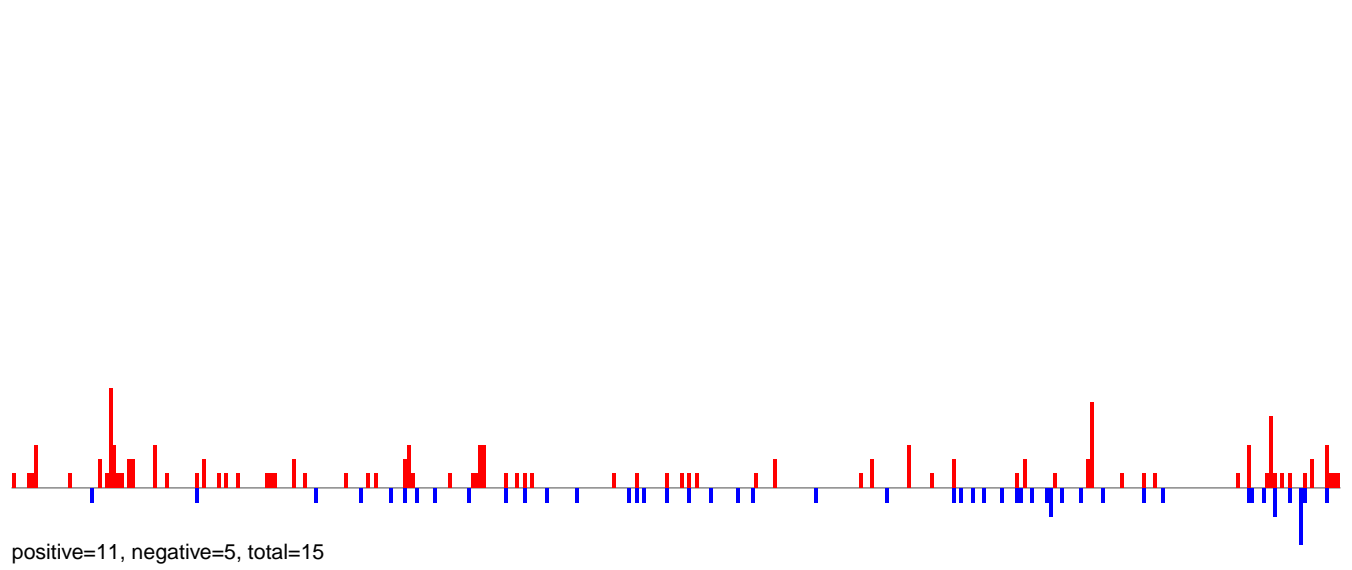


positive=6, negative=183, total=189

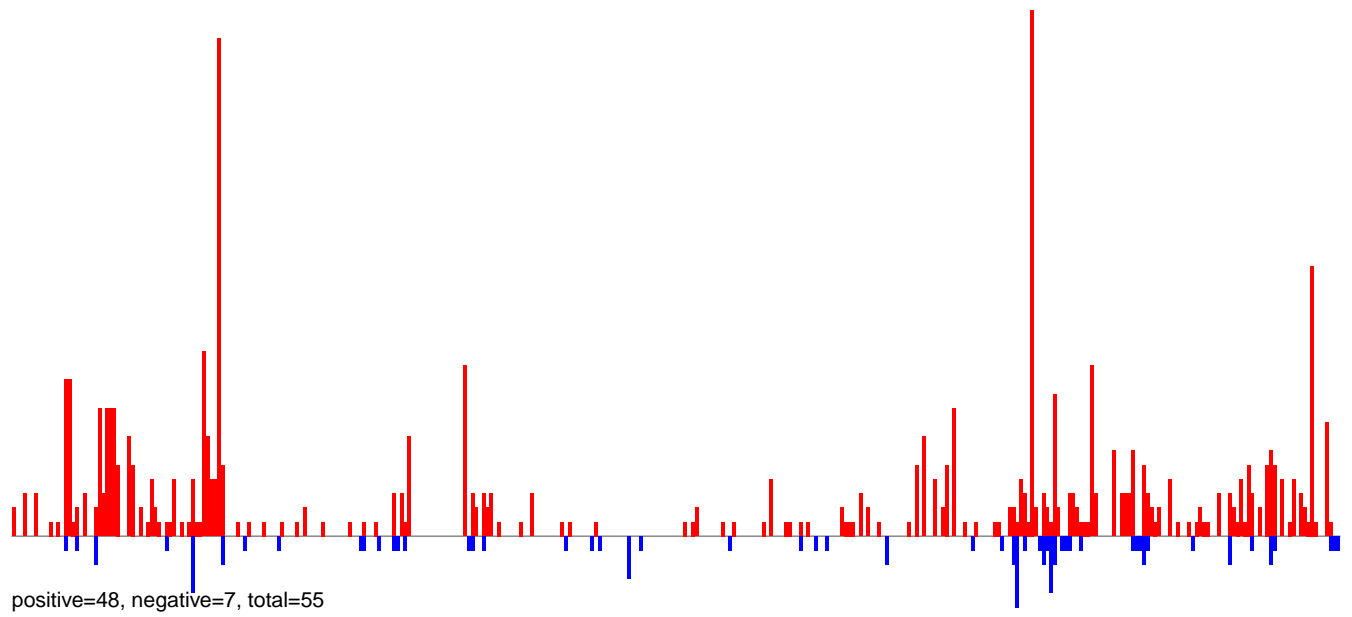
Window size=25, length=6580, TE@ltr-1\_family-6031@LTR\_Gypsy:1-6580

0 1000 2000 3000 4000 5000 6000

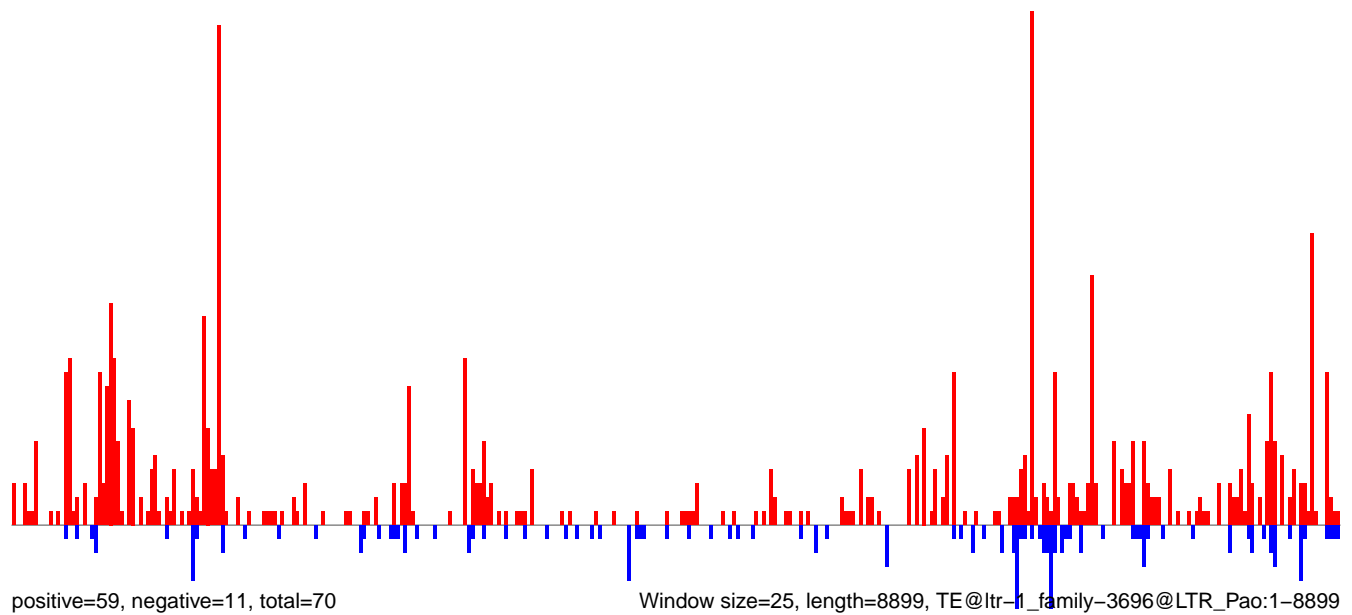
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



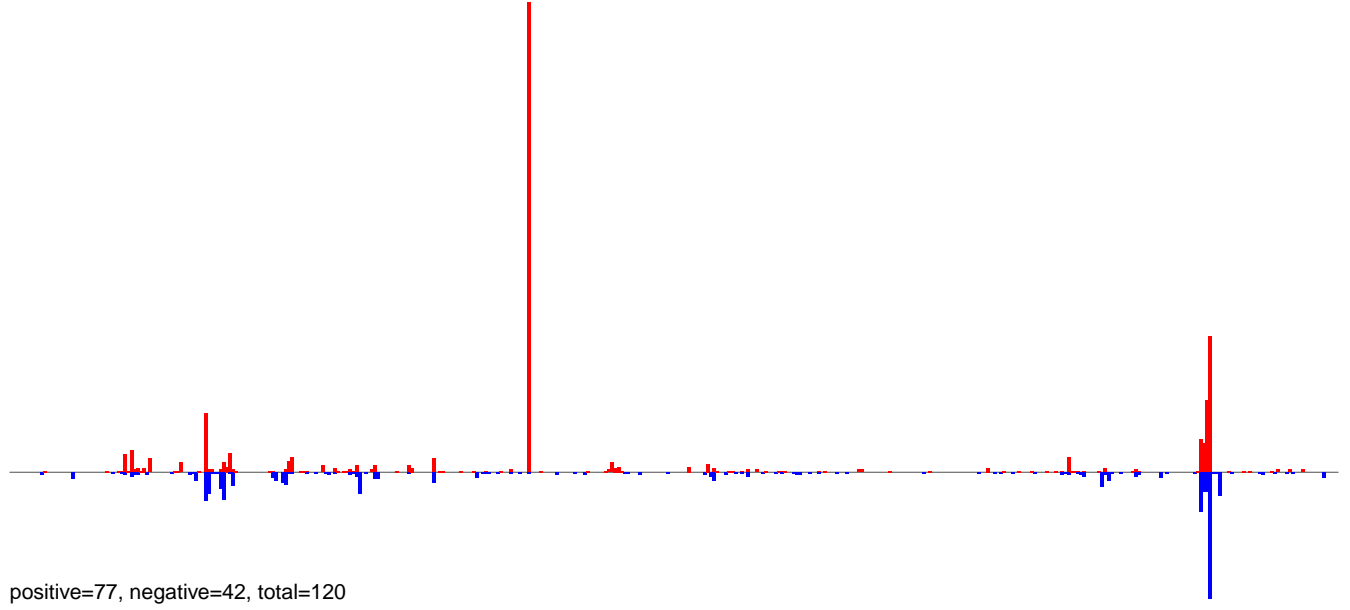
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



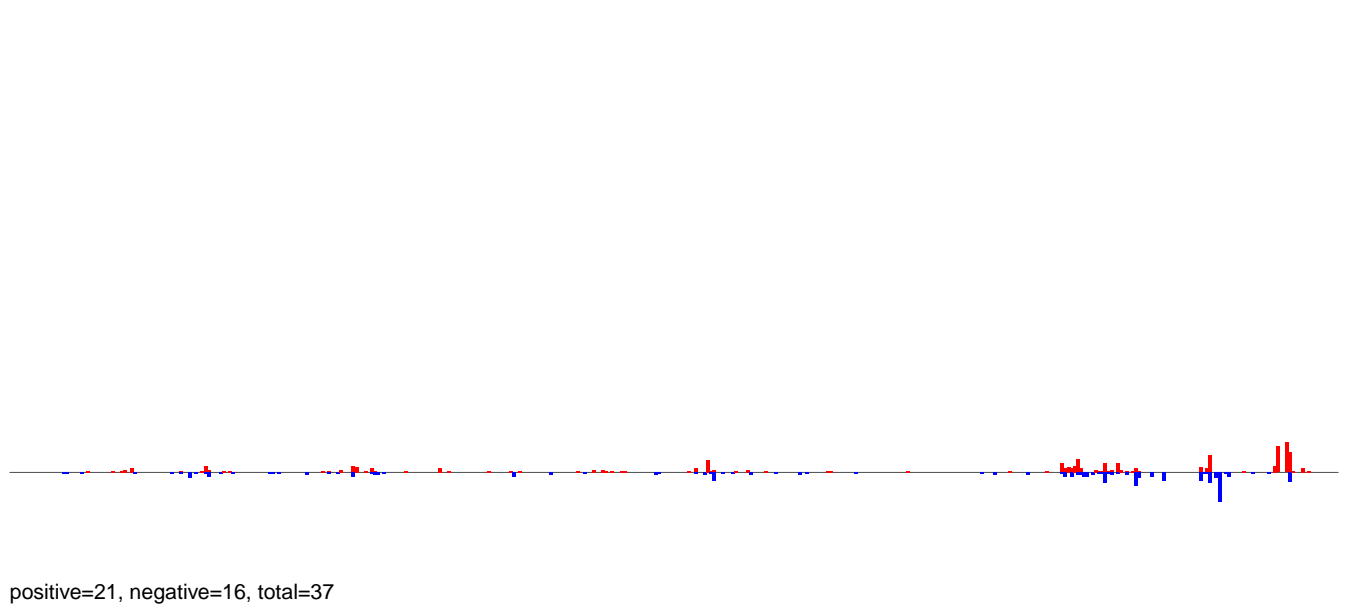
AeAlbo\_CHIKV\_AZT\_3dpi.rep



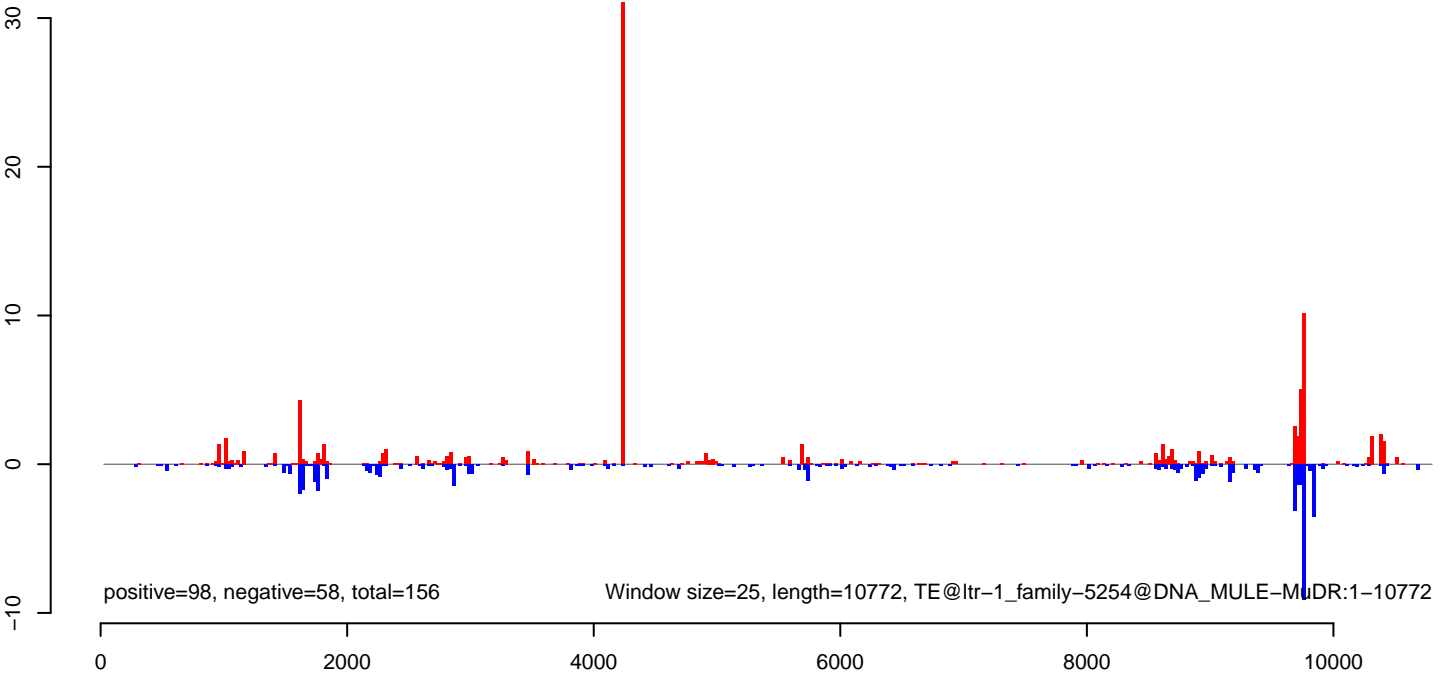
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

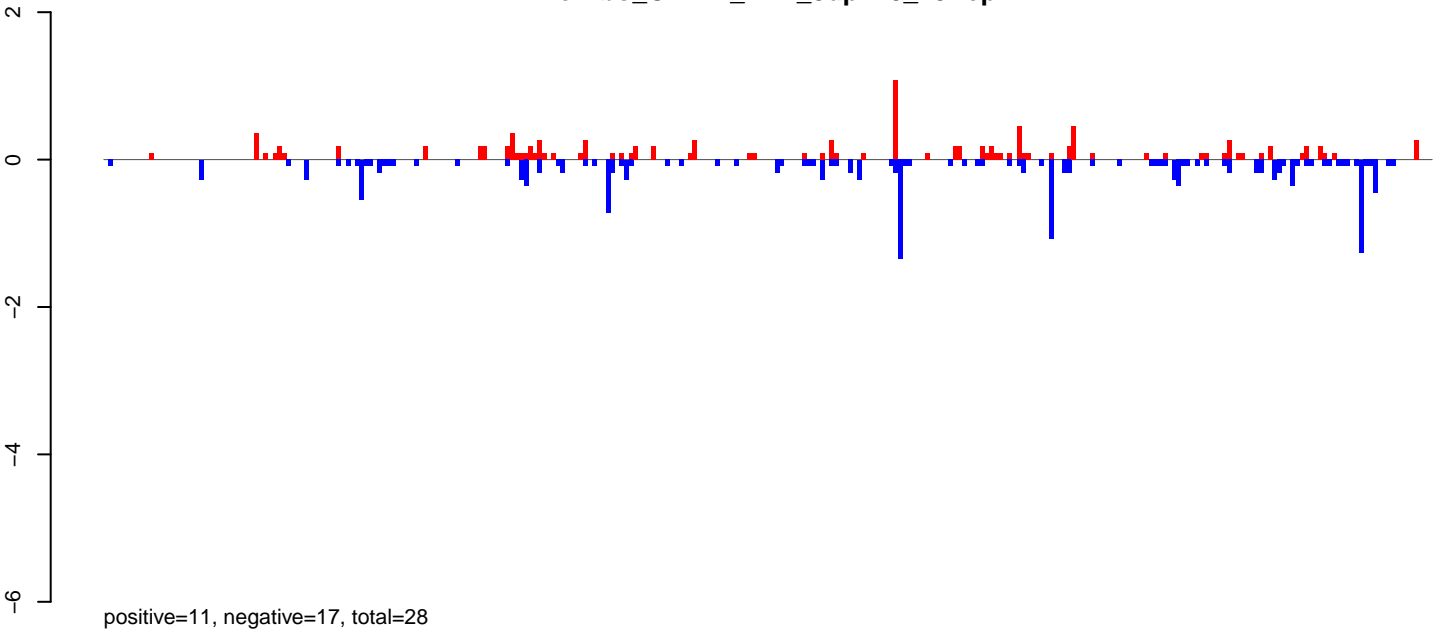


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

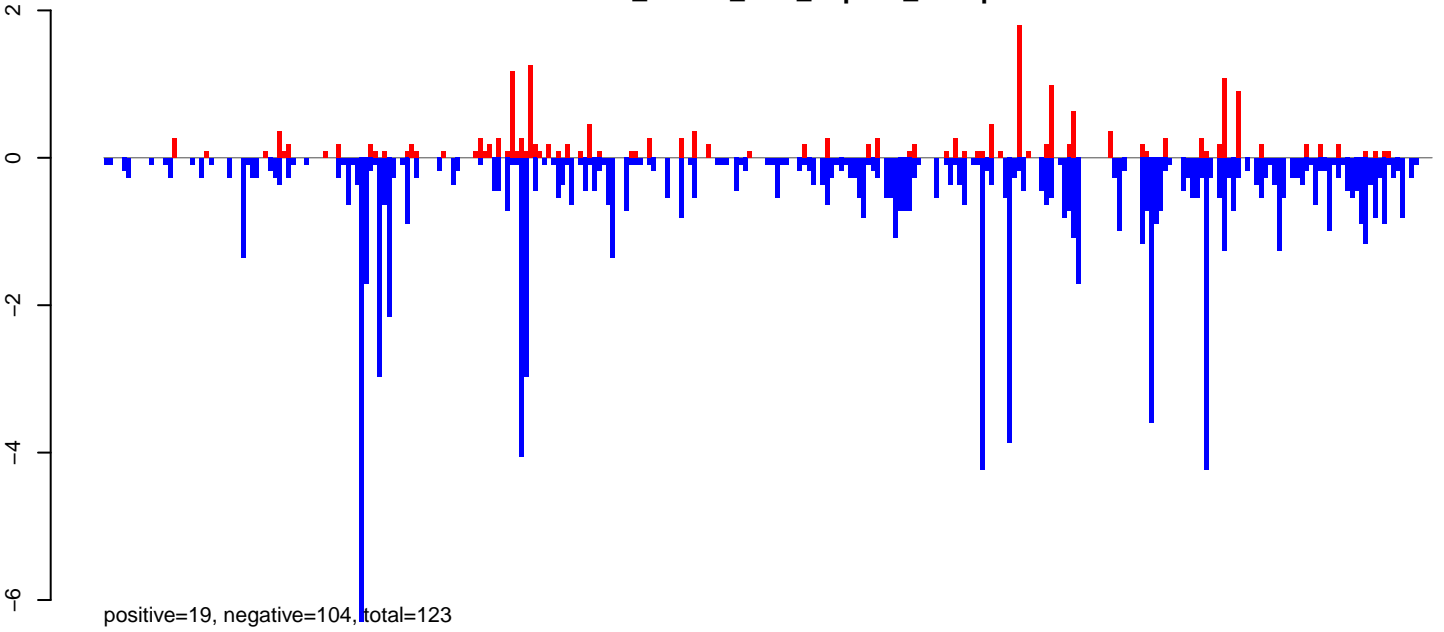




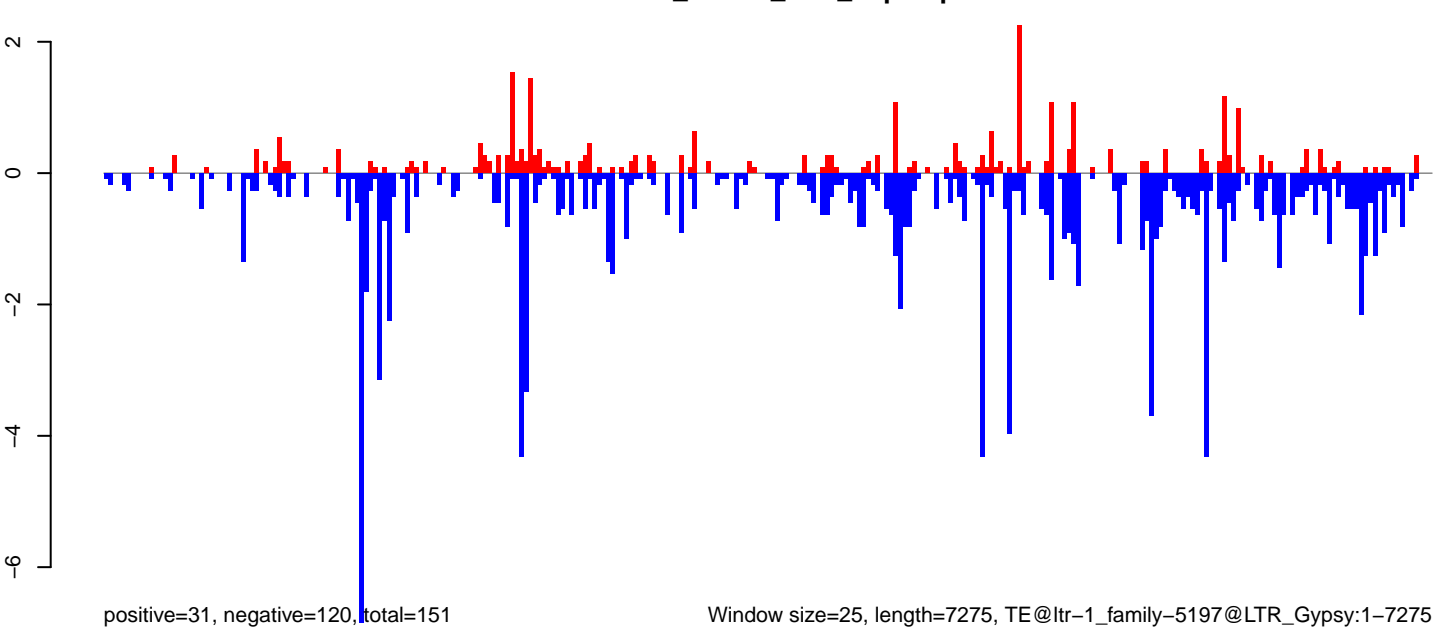
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



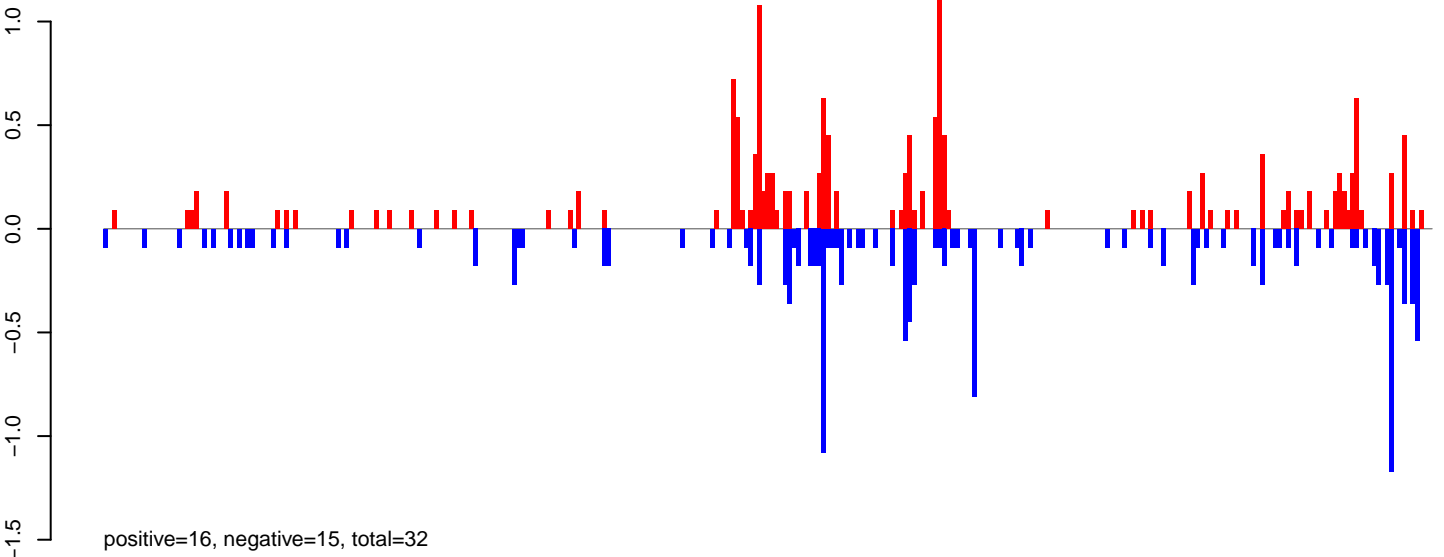
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



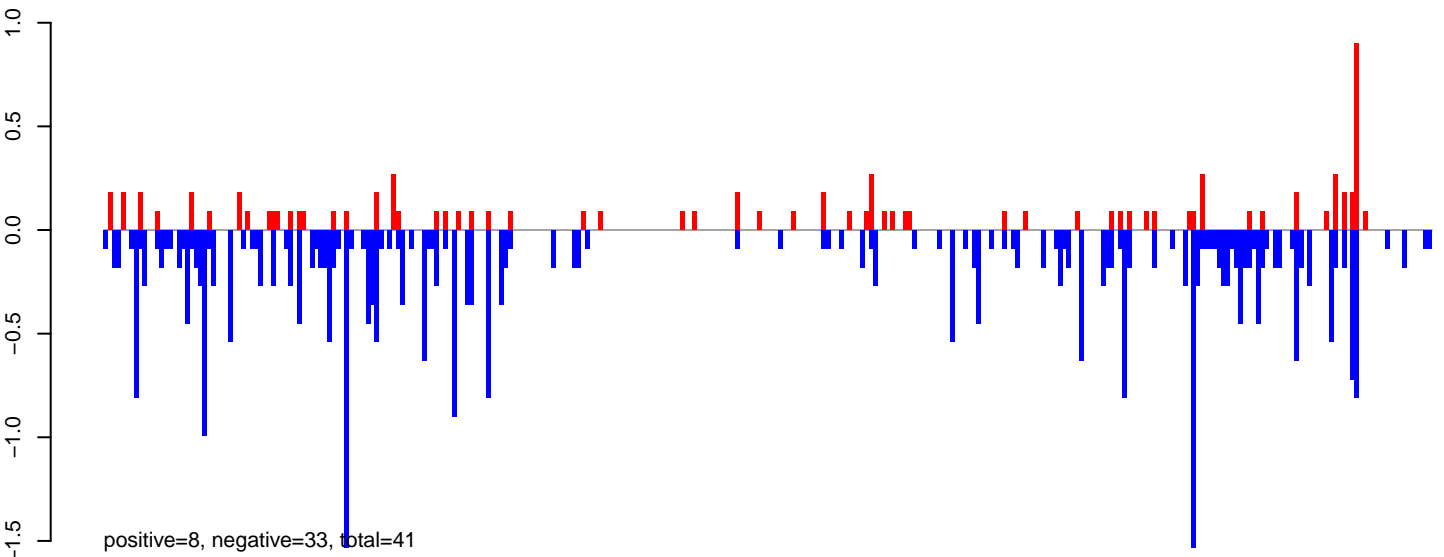
AeAlbo\_CHIKV\_AZT\_3dpi.rep



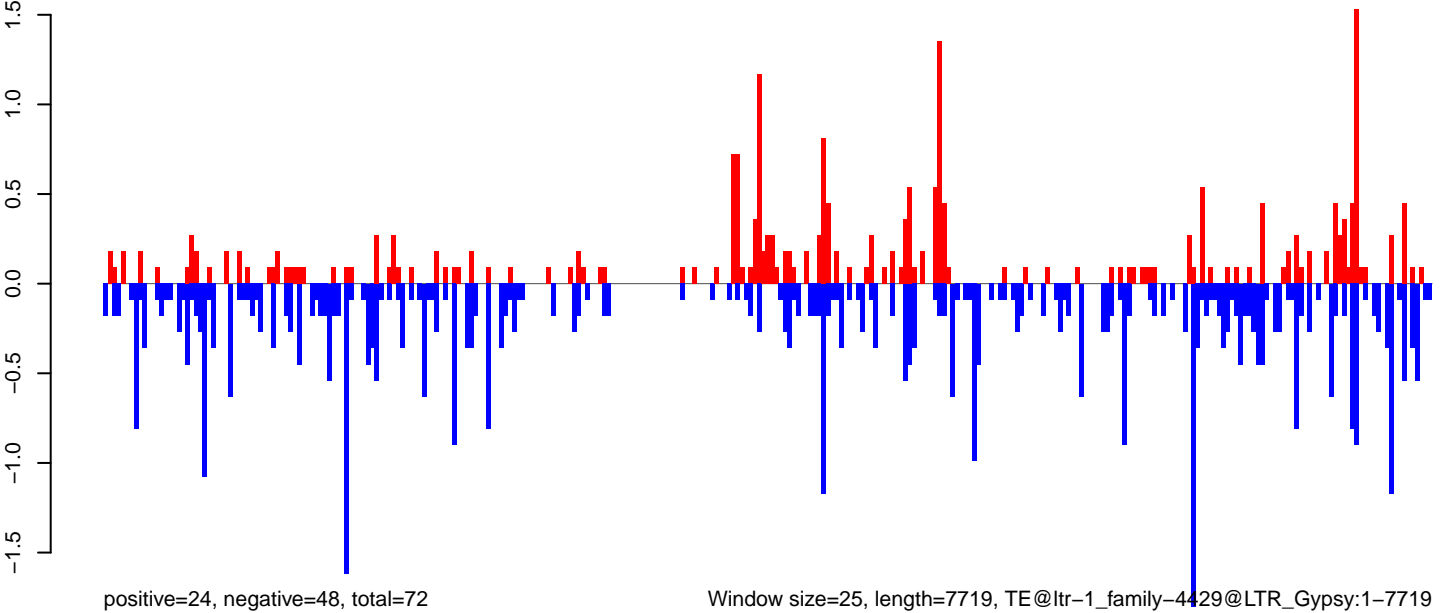
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



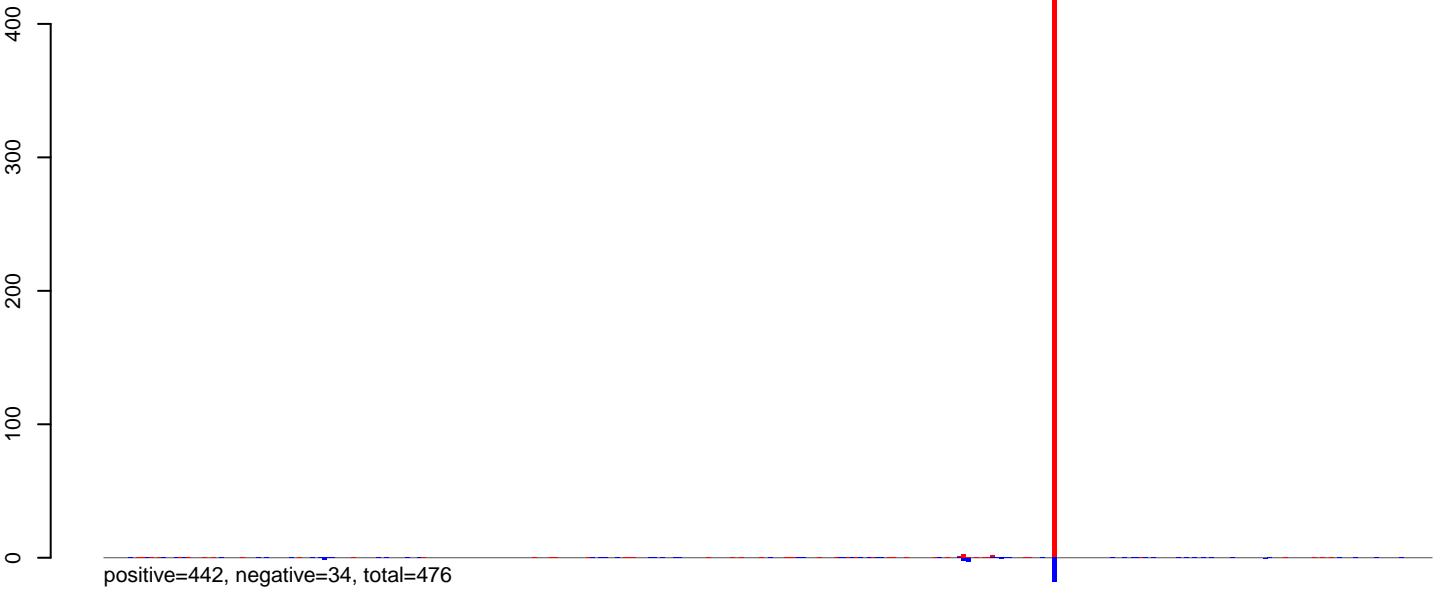
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



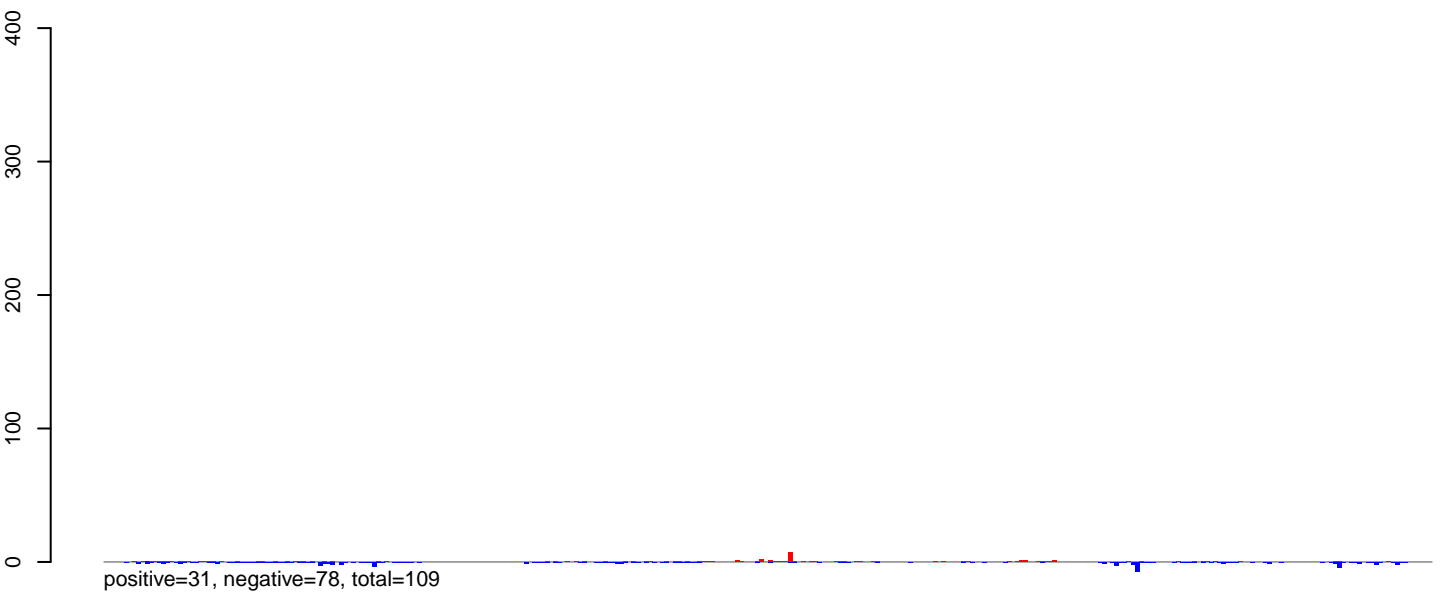
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



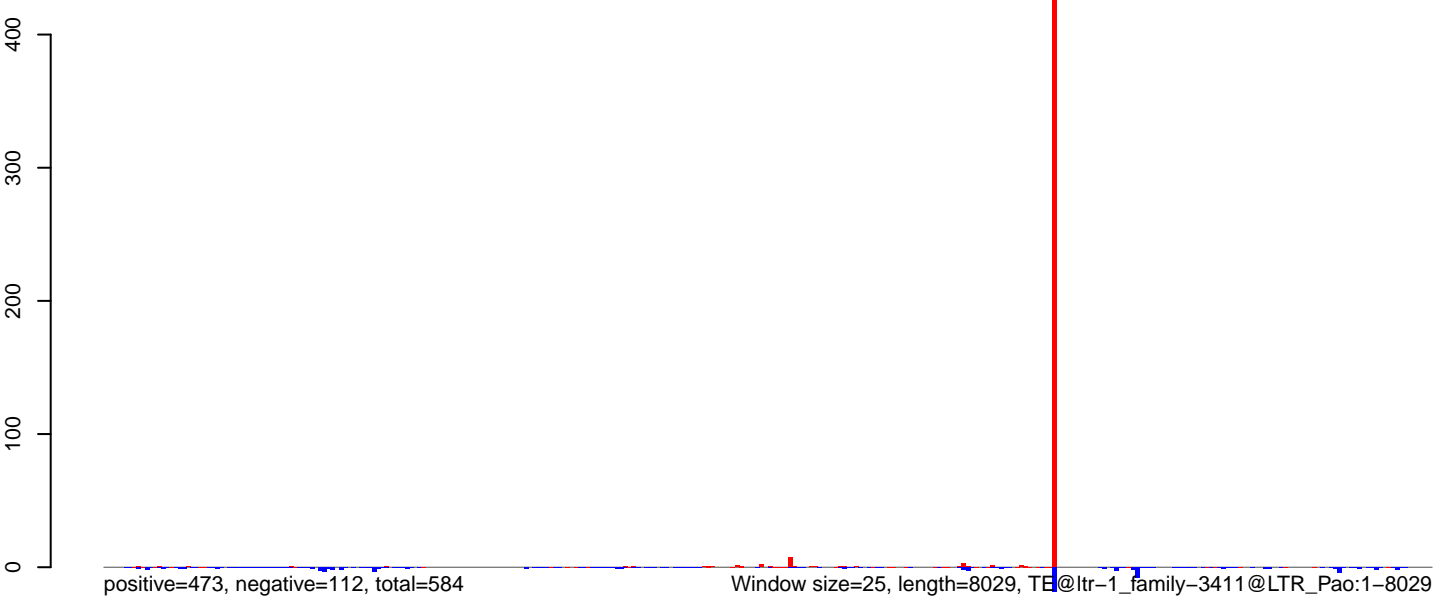
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



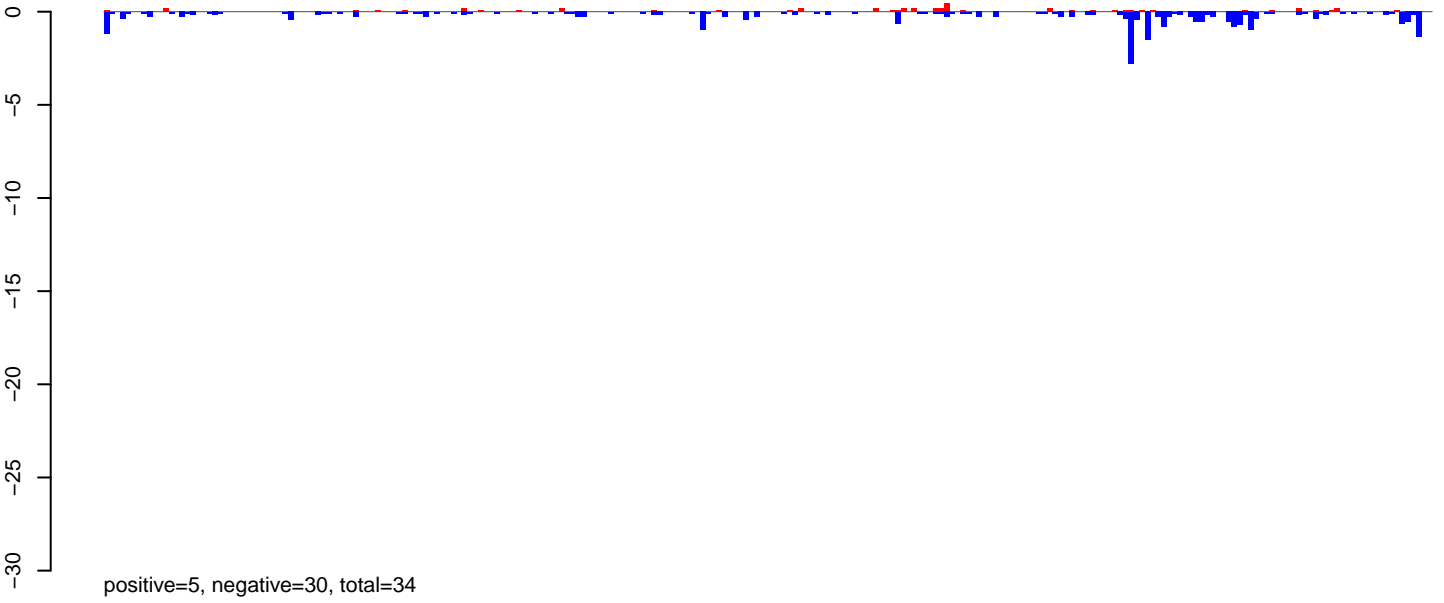
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



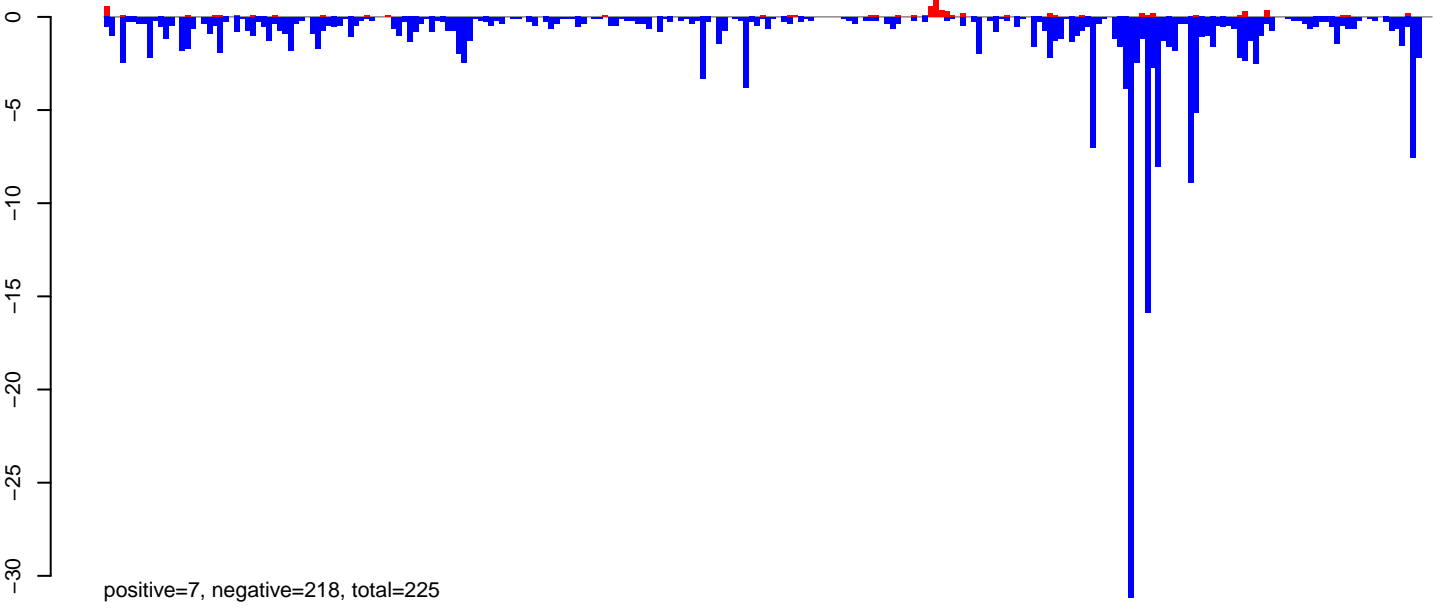
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



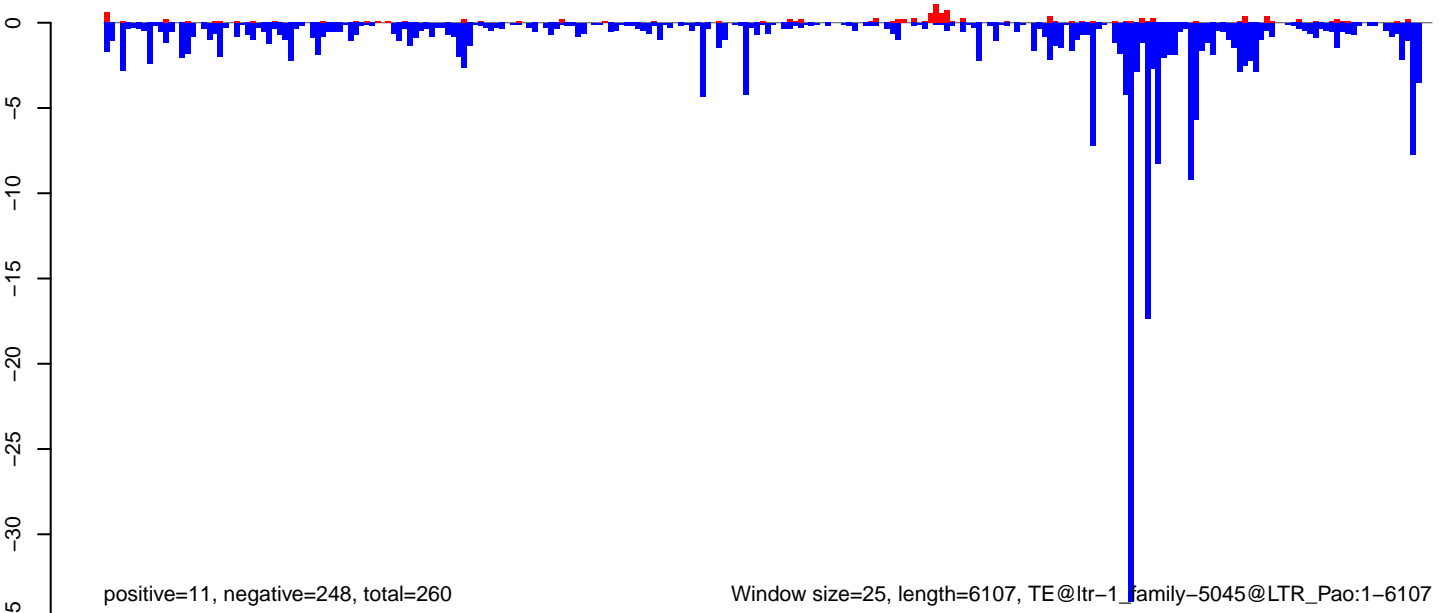
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

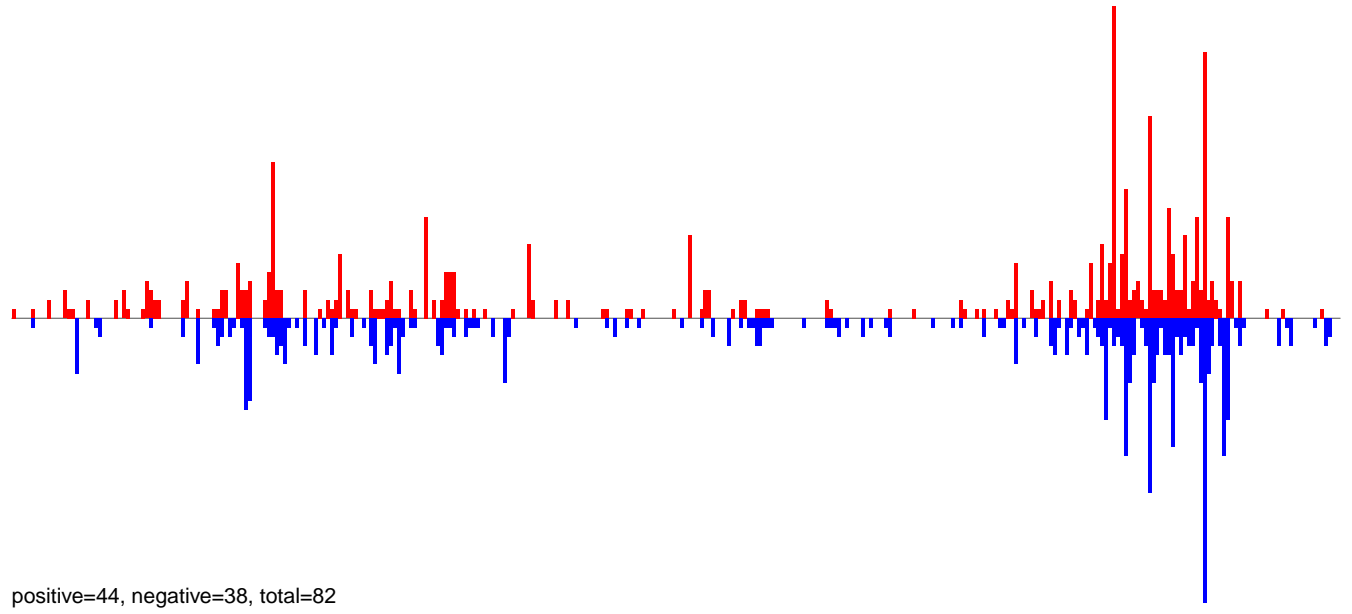


AeAlbo\_CHIKV\_AZT\_3dpi.rep

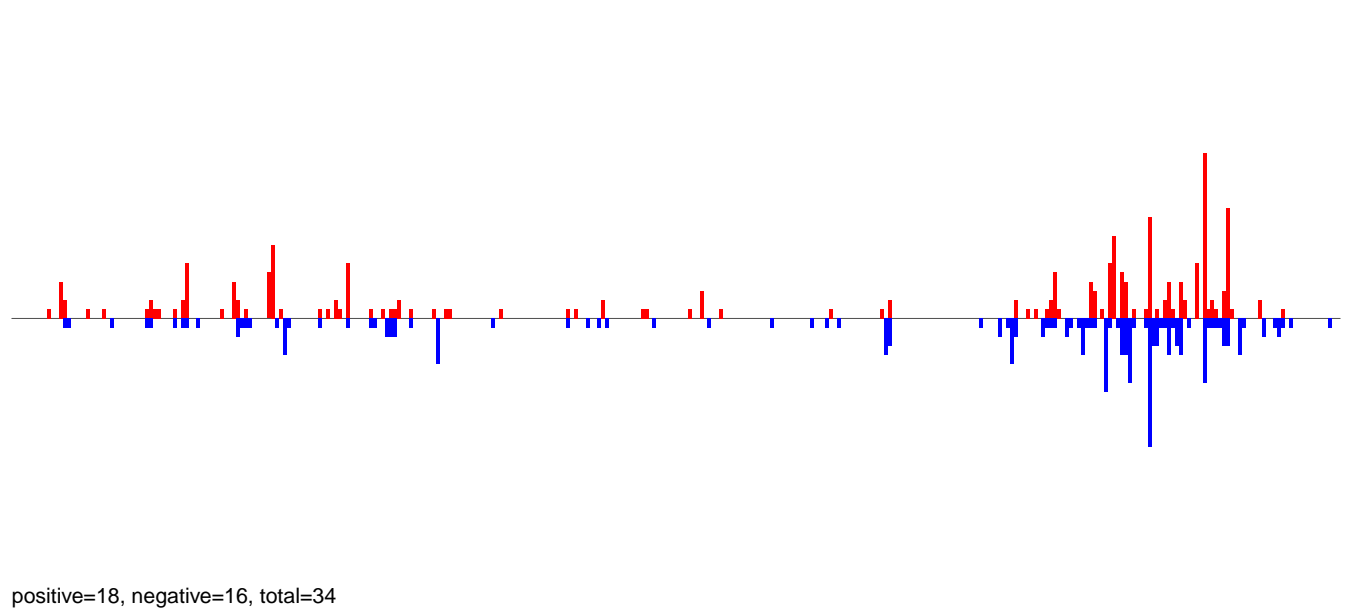


0 1000 2000 3000 4000 5000 6000

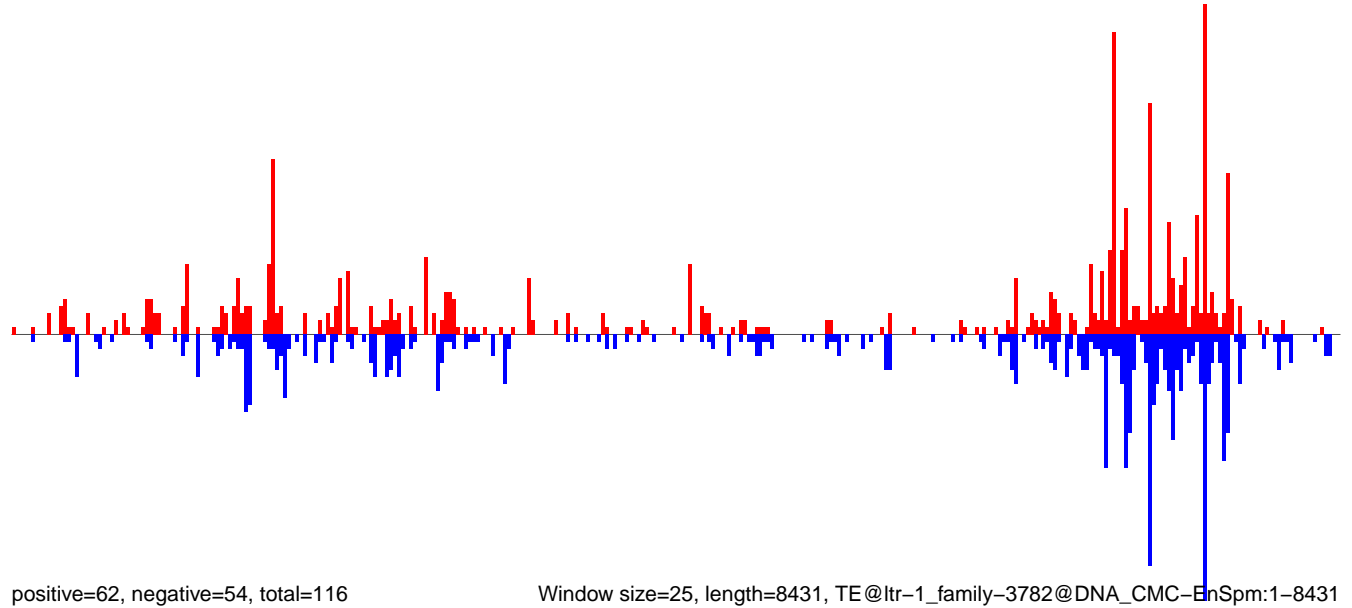
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



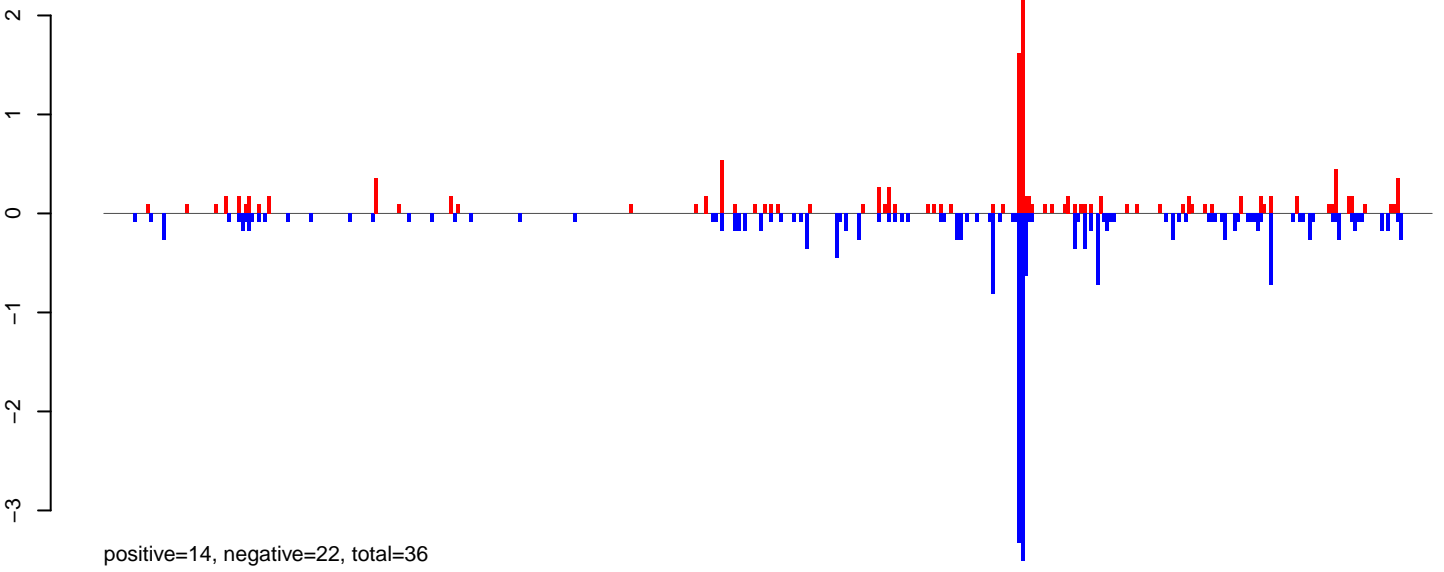
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



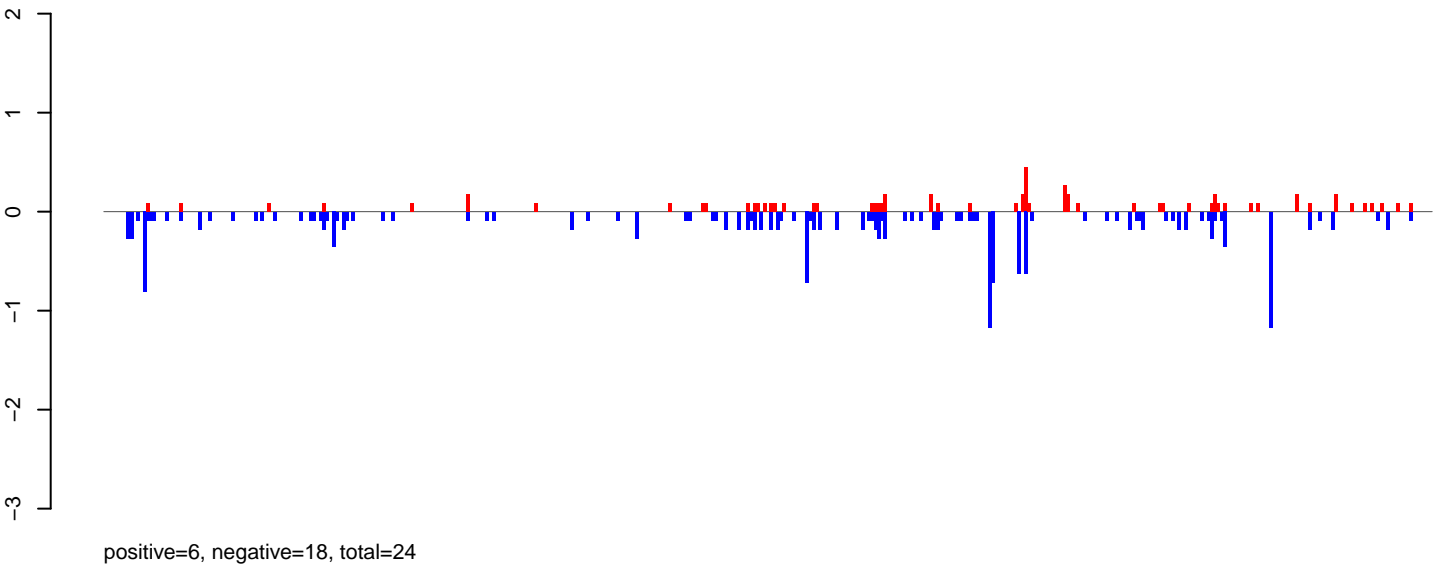
Window size=25, length=8431, TE@ltr-1\_family-3782@DNA\_CMC-EnSpm:1-8431

0 2000 4000 6000 8000

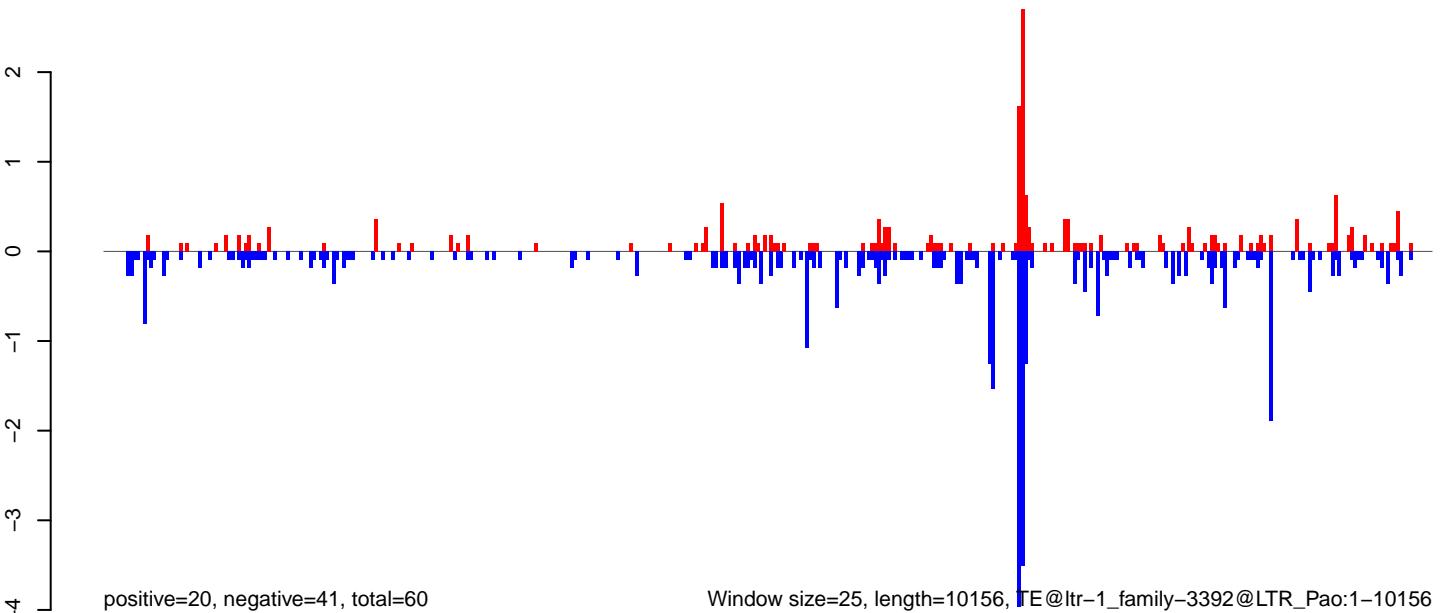
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



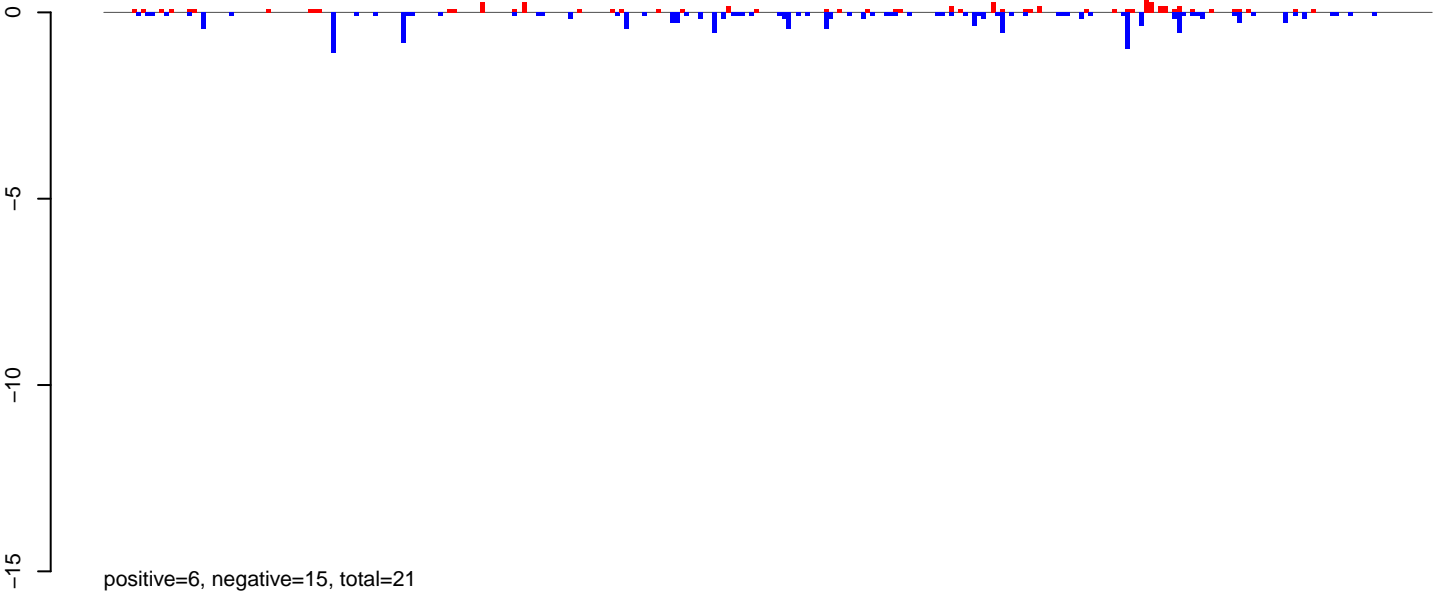
AeAlbo\_CHIKV\_AZT\_3dpi.rep



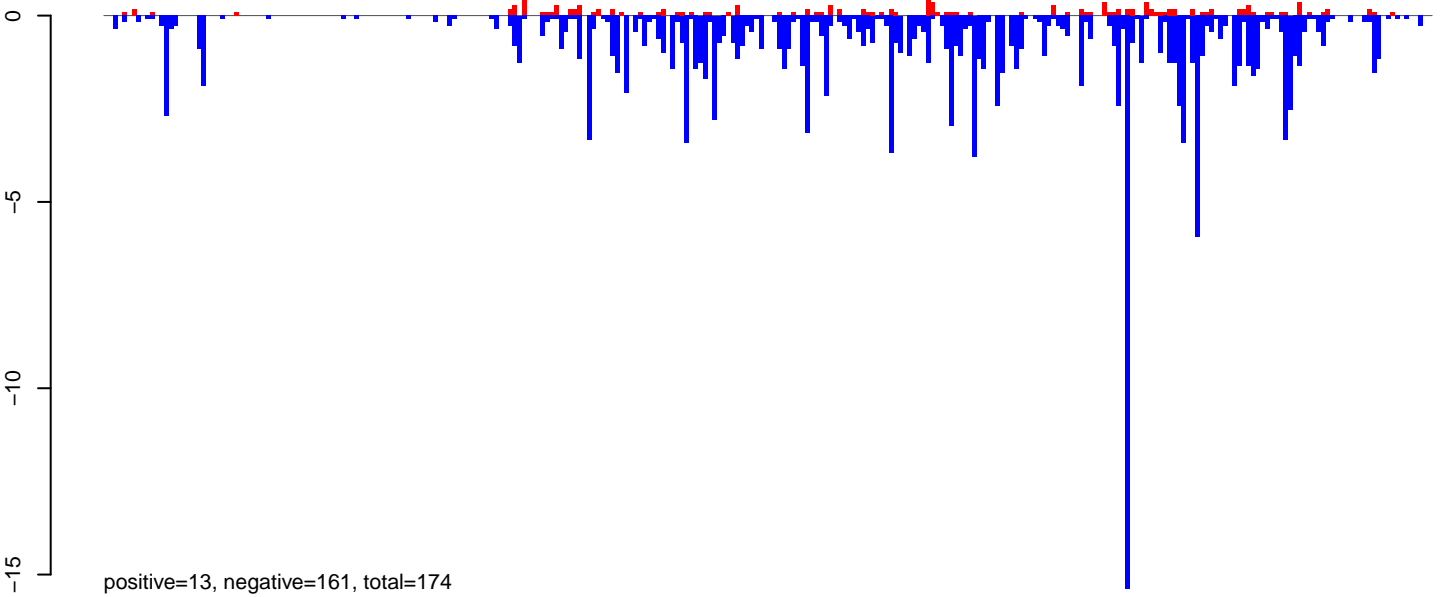
Window size=25, length=10156, TE@ltr-1\_family-3392@LTR\_Pao:1-10156

0 2000 4000 6000 8000 10000

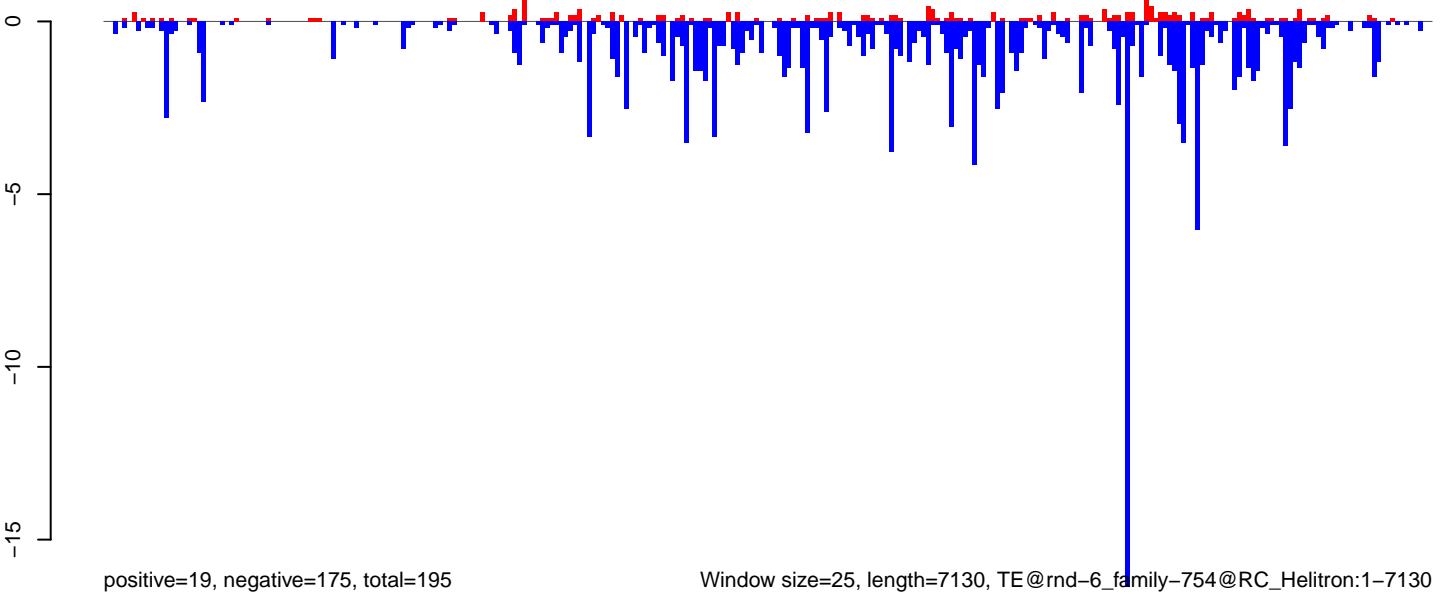
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



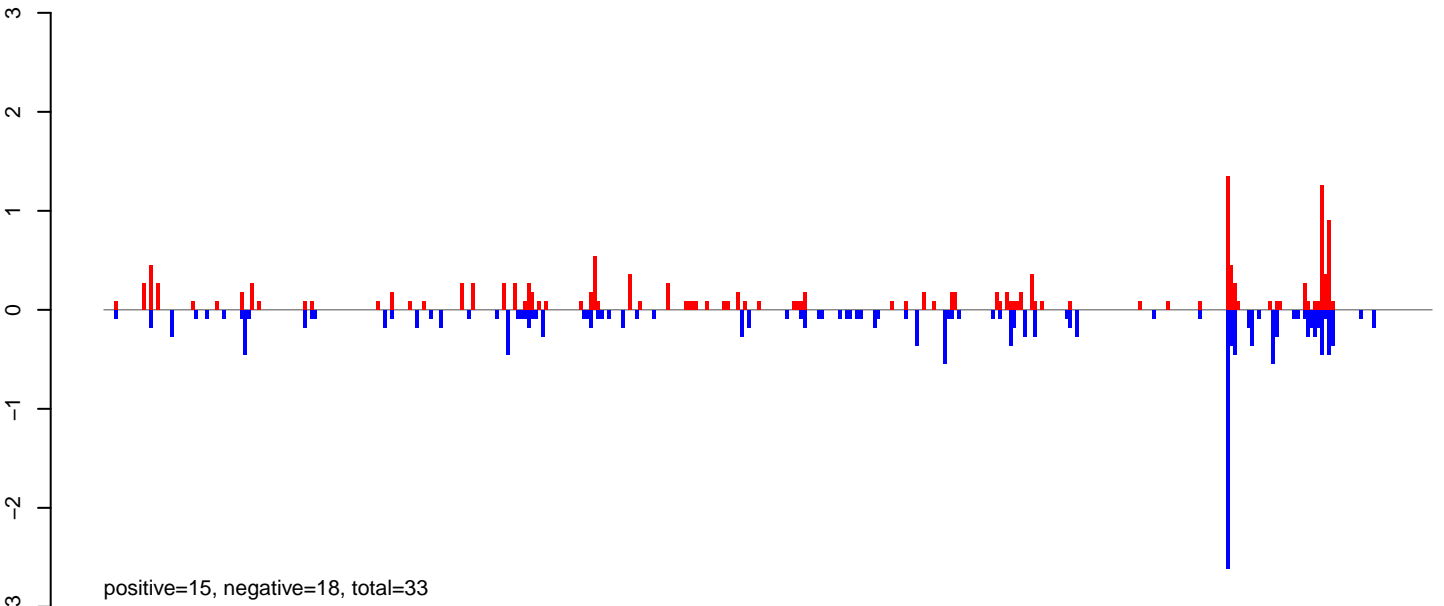
AeAlbo\_CHIKV\_AZT\_3dpi.rep



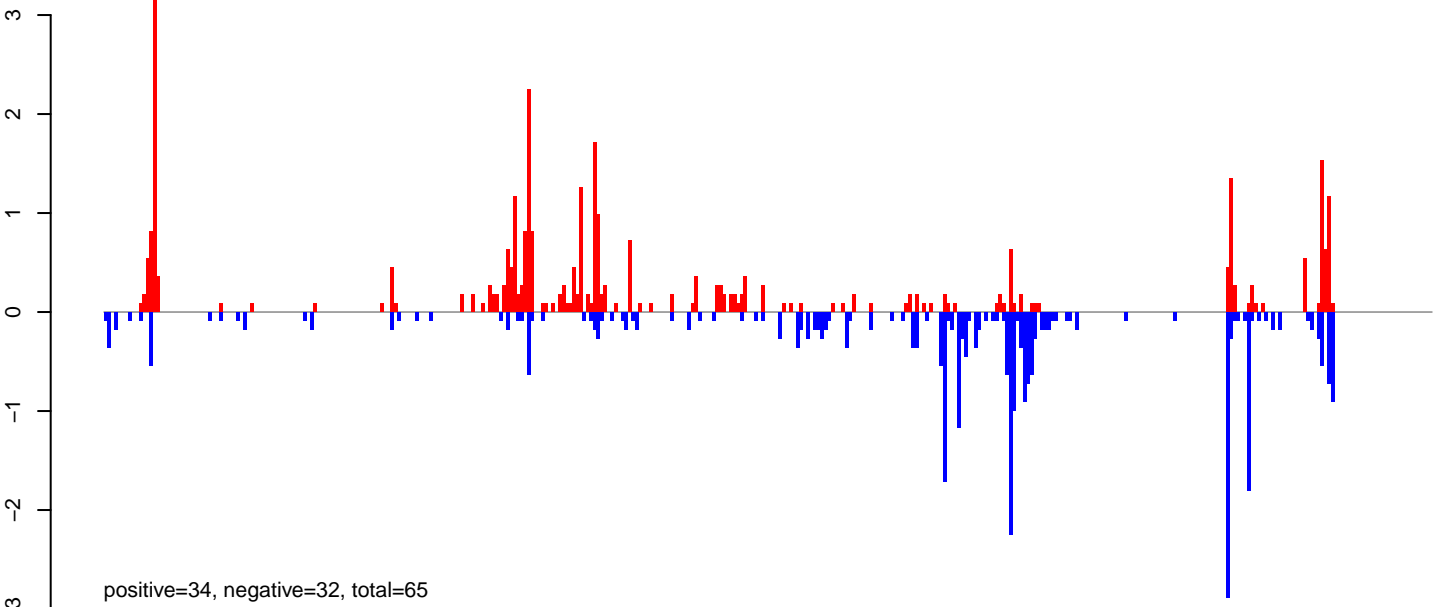
Window size=25, length=7130, TE@rnd-6\_family-754@RC\_Helitron:1-7130

0 1000 2000 3000 4000 5000 6000 7000

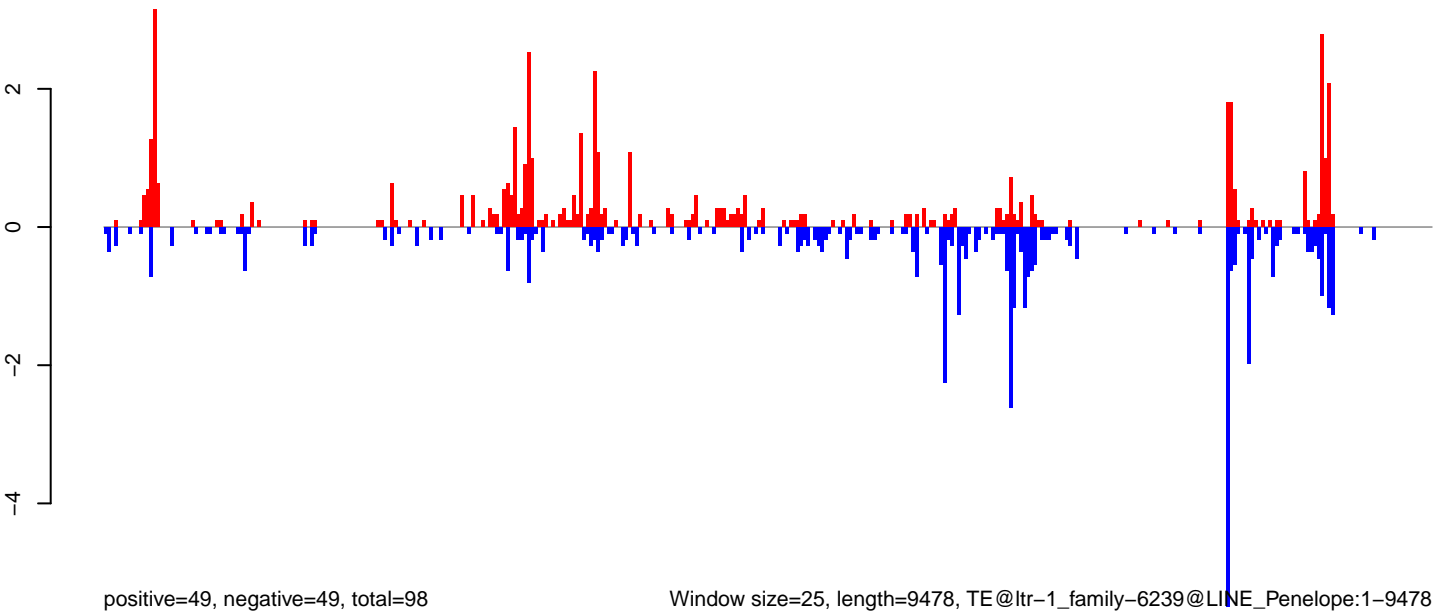
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

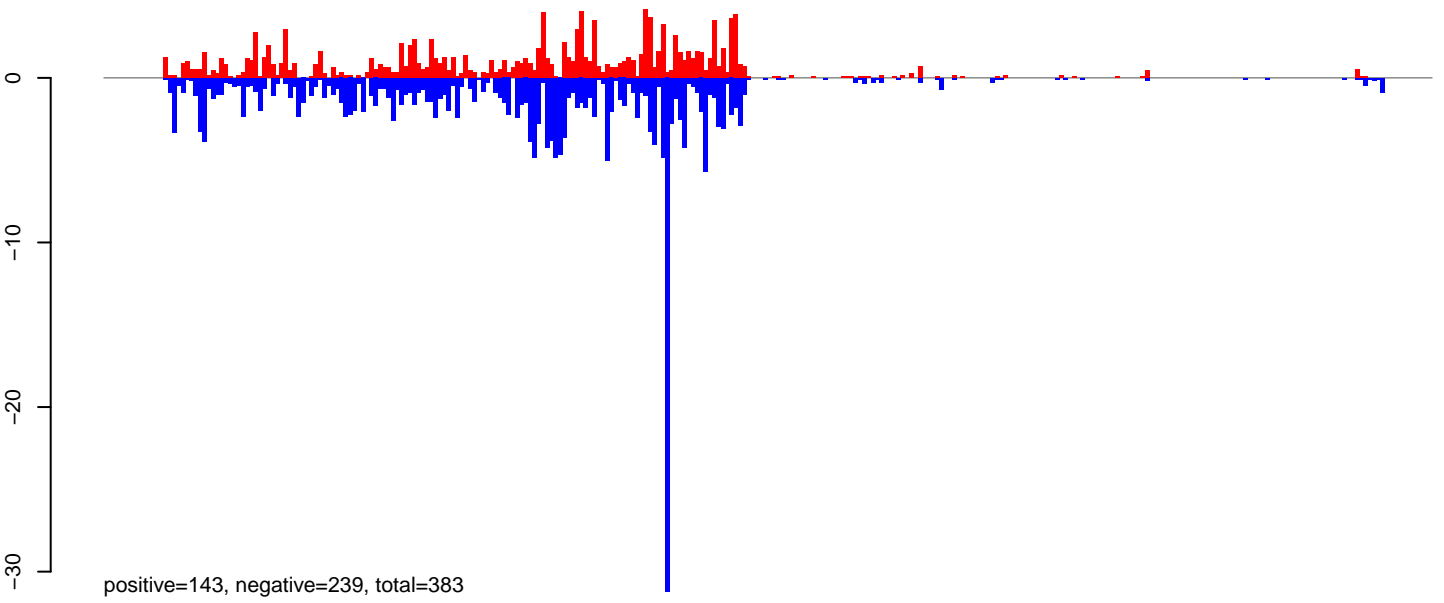


Window size=25, length=9478, TE@Itr-1\_family-6239@LINE\_Penelope:1-9478

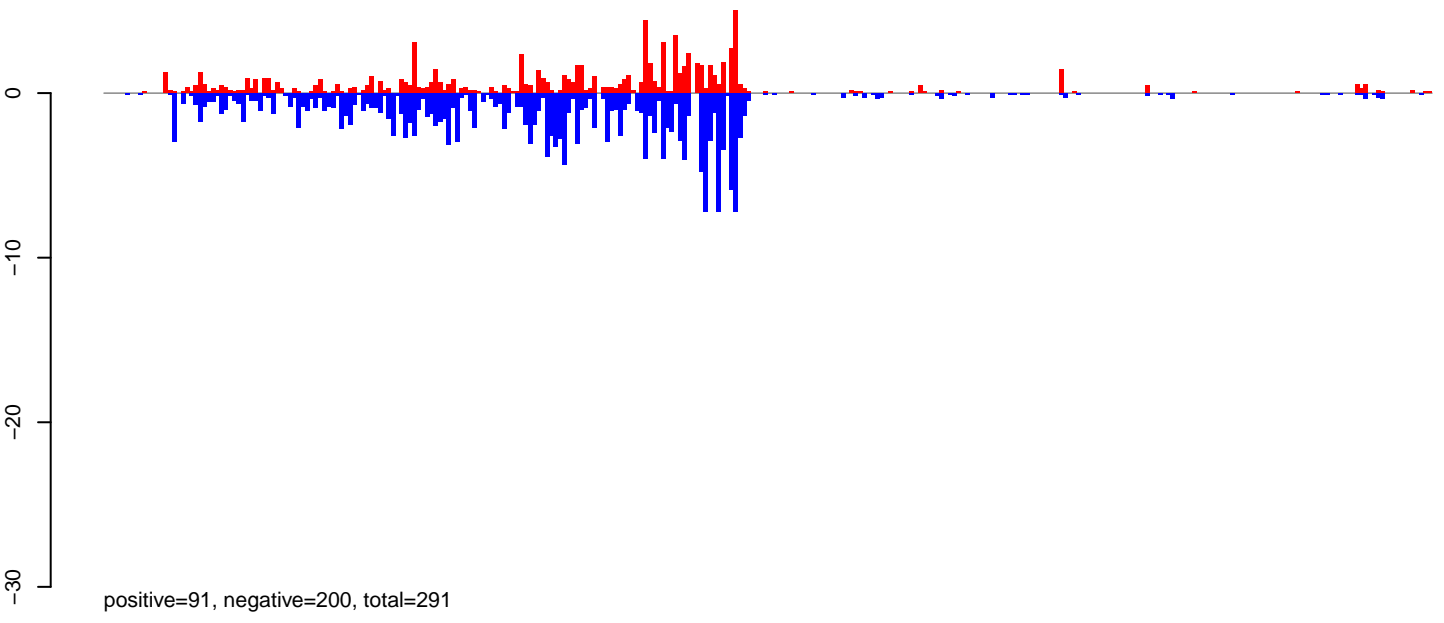
0 2000 4000 6000 8000



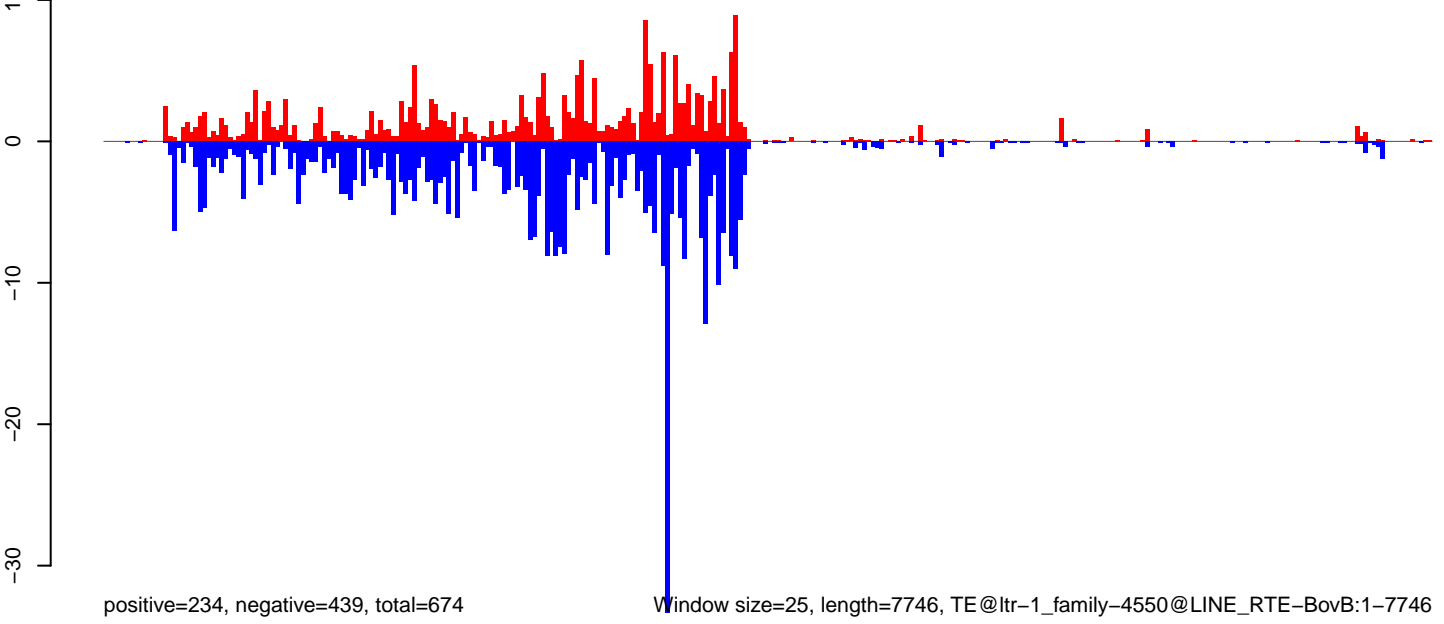
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

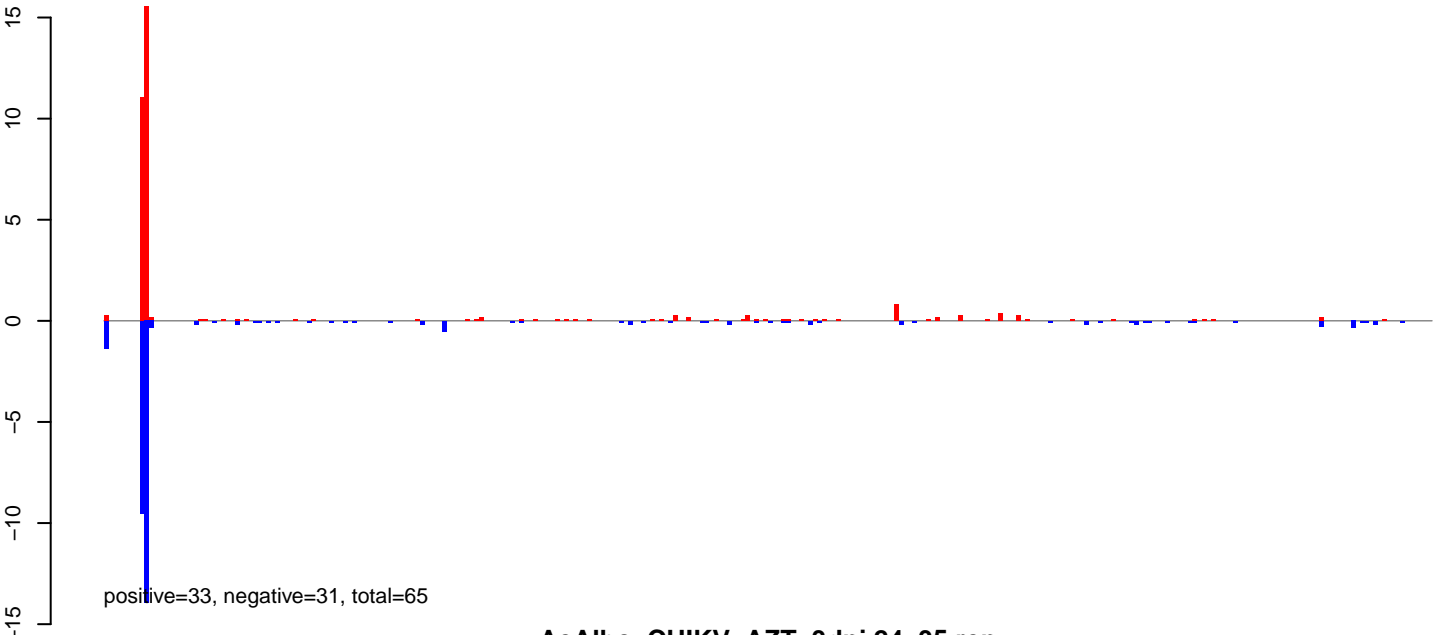


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

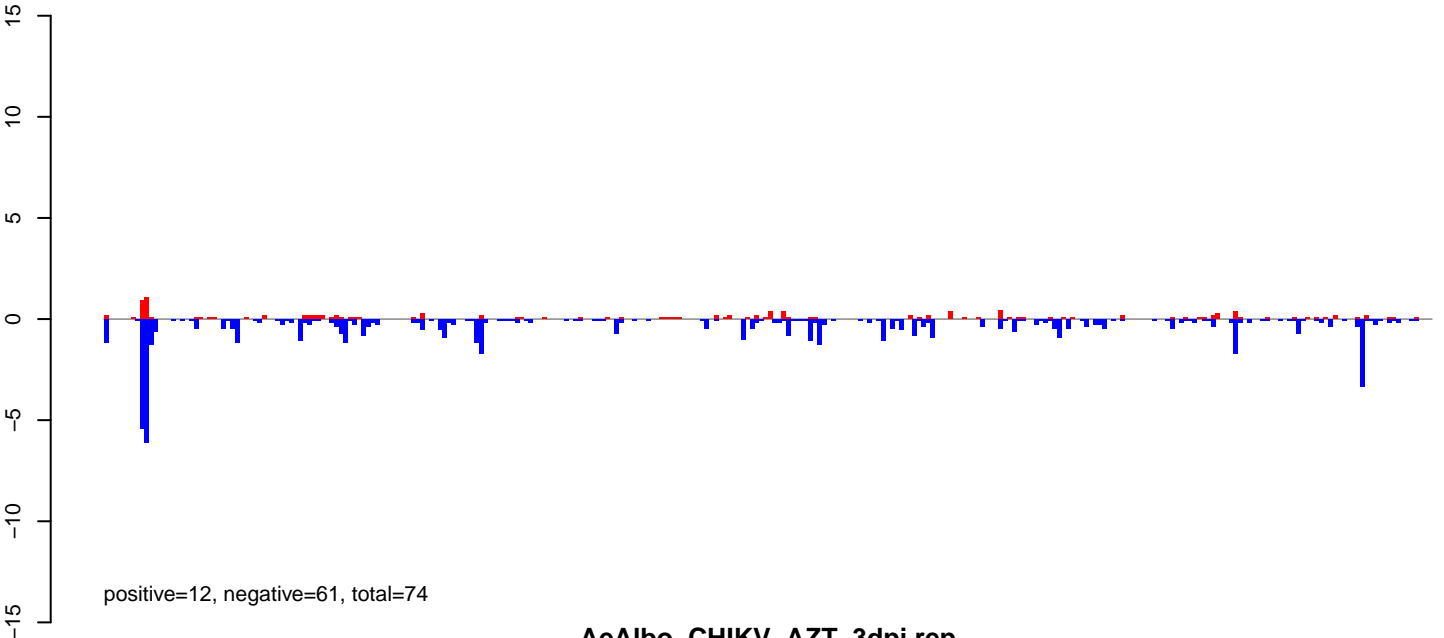


0 2000 4000 6000 8000

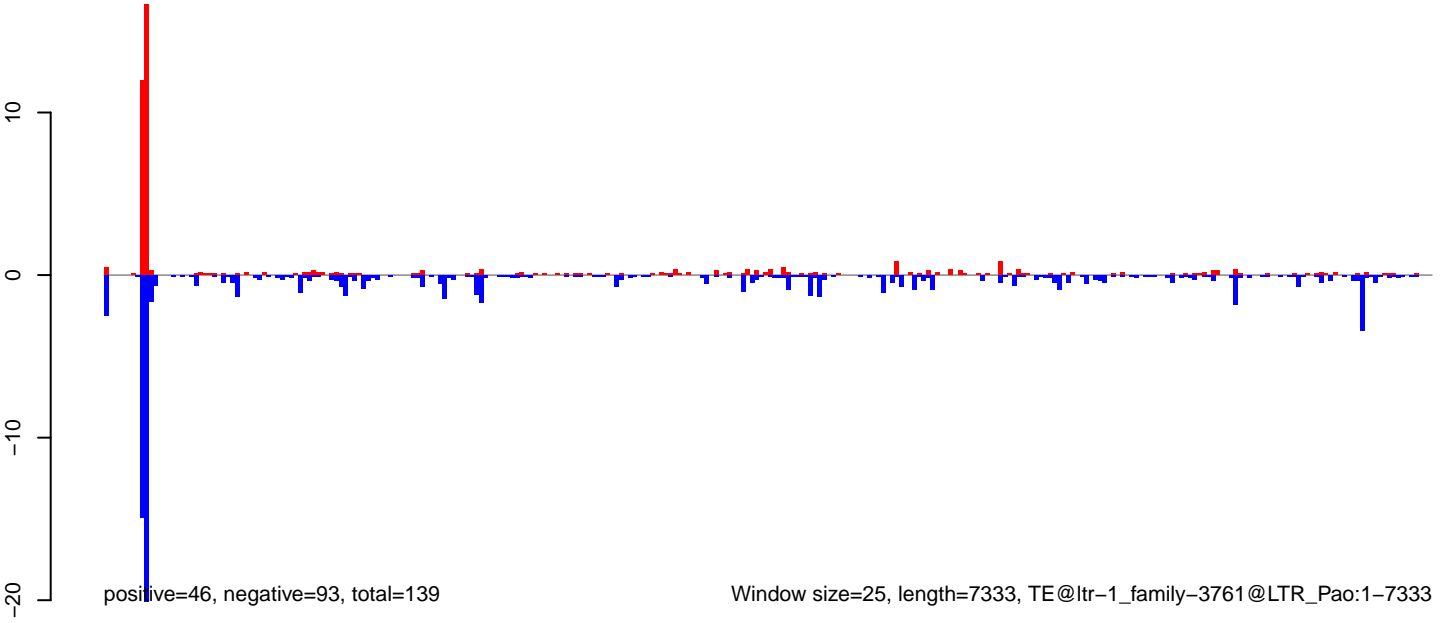
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



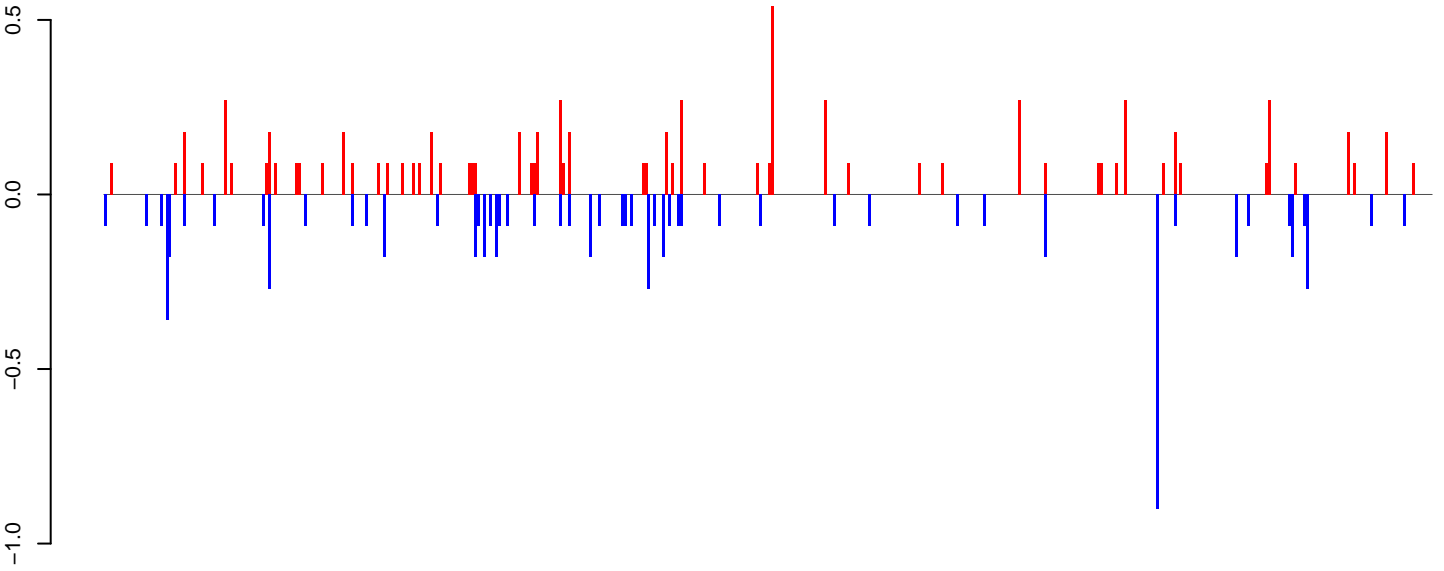
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

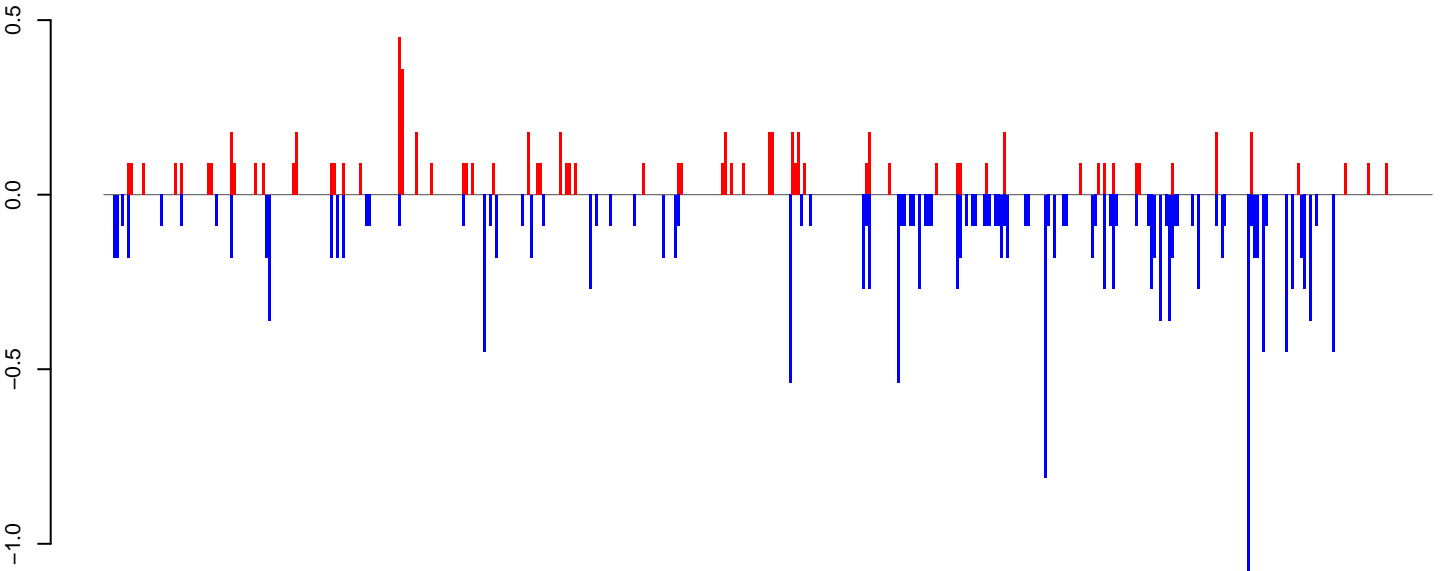
0 2000 4000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



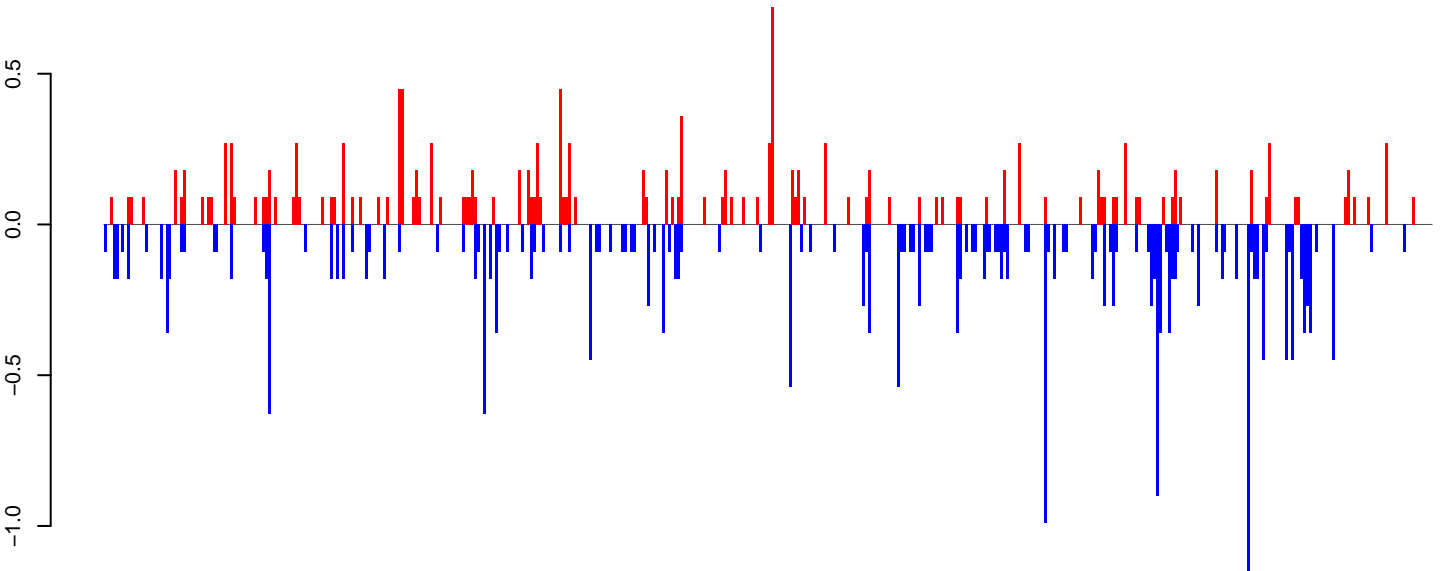
positive=8, negative=7, total=15

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=8, negative=18, total=26

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

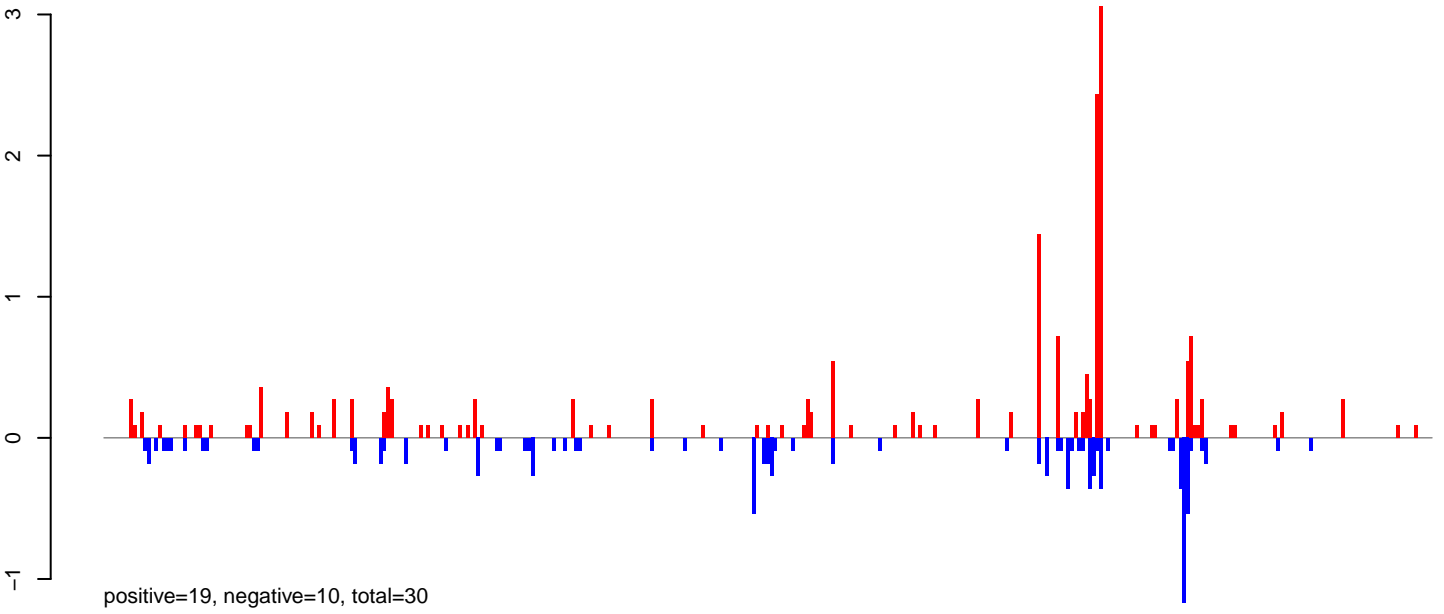


positive=16, negative=25, total=41

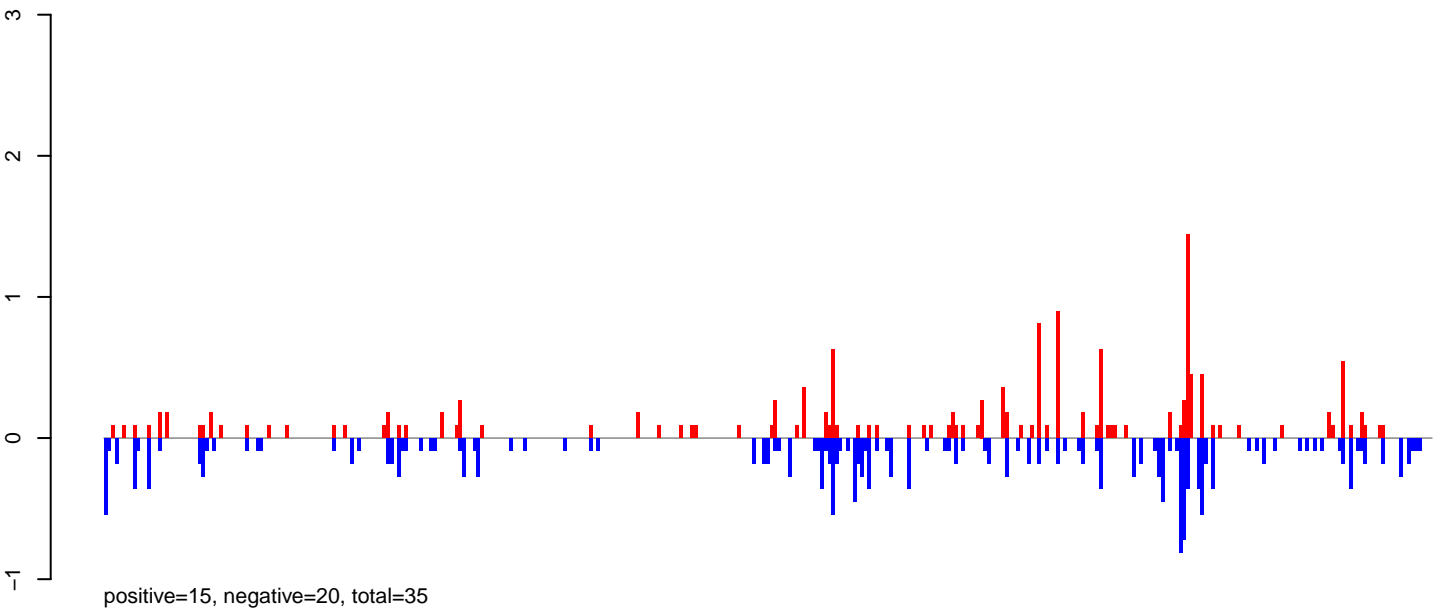
Window size=25, length=11278, TE@ltr-1\_family-6254@LTR\_Gypsy:1-11278

0 2000 4000 6000 8000 10000

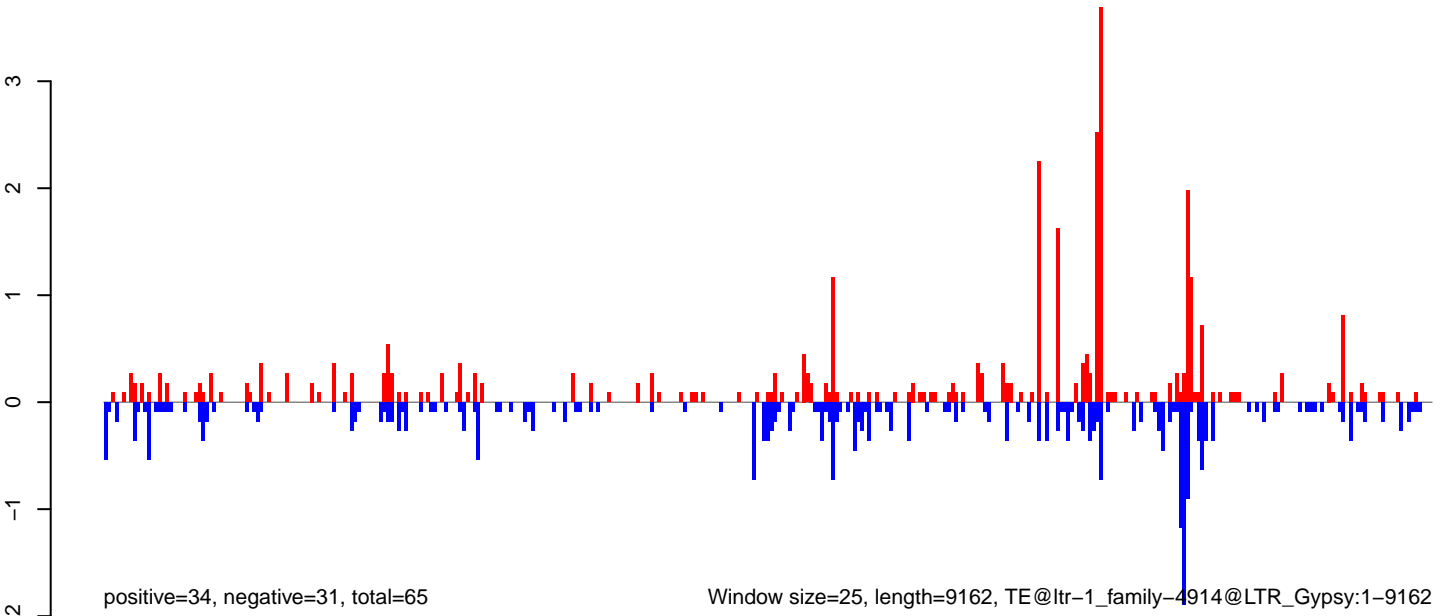
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



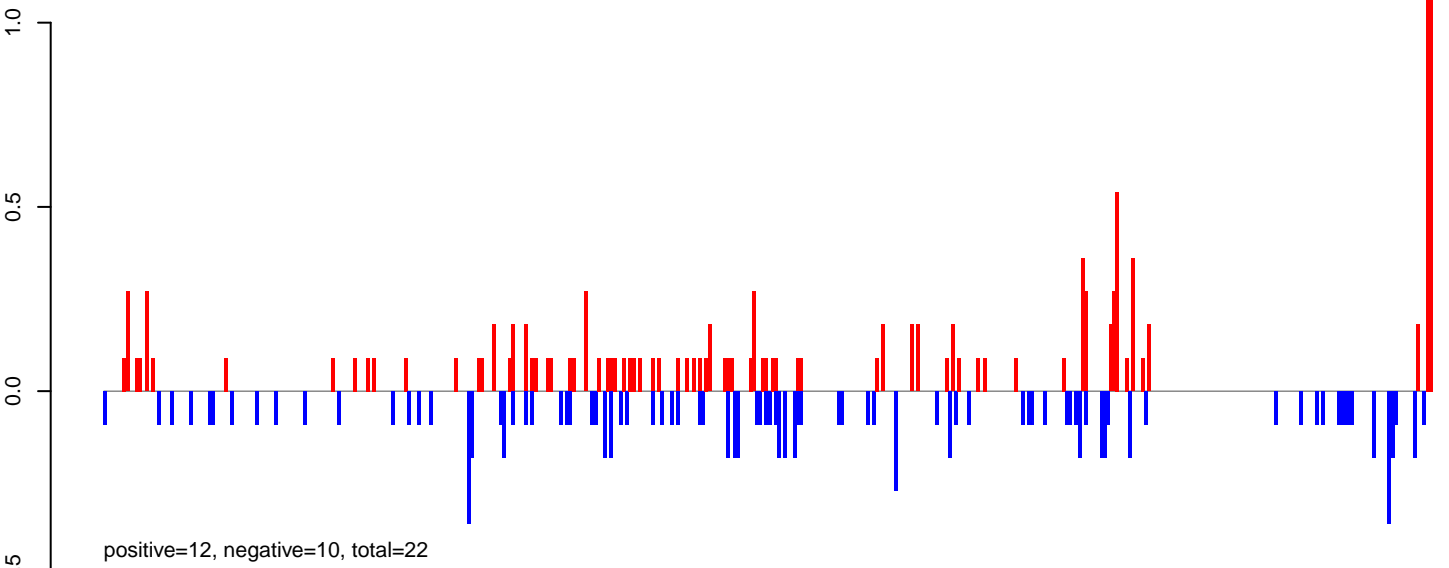
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



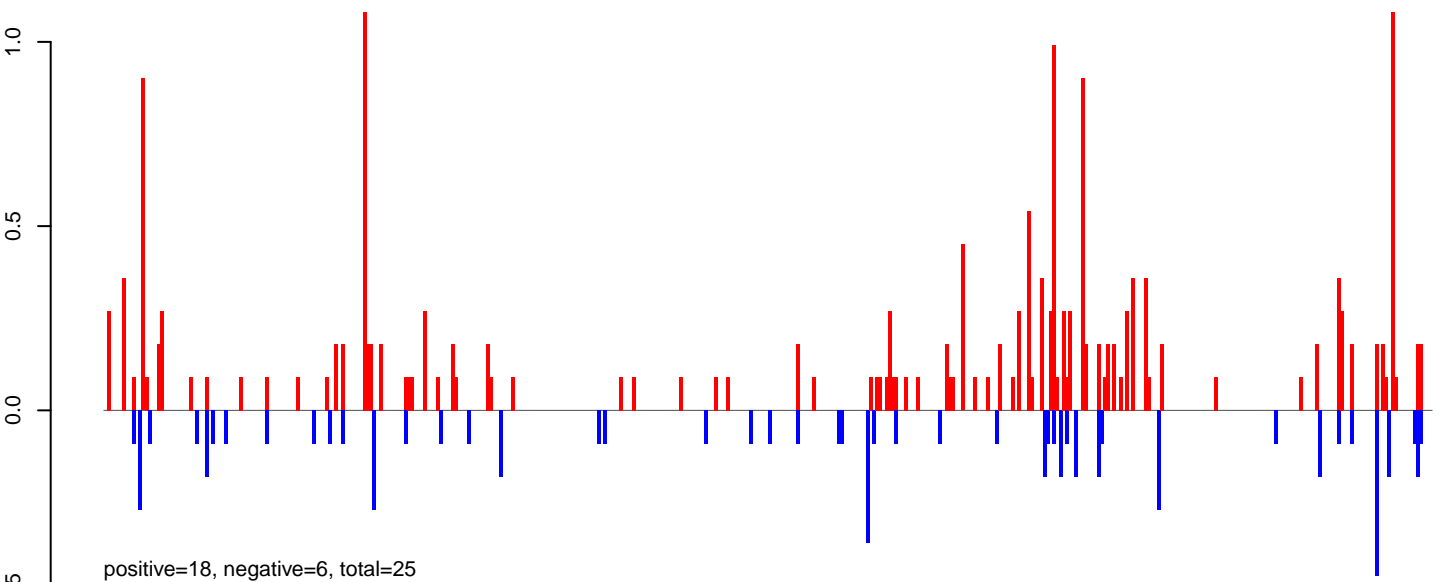
Window size=25, length=9162, TE@ltr-1\_family-4914@LTR\_Gypsy:1-9162

0 2000 4000 6000 8000

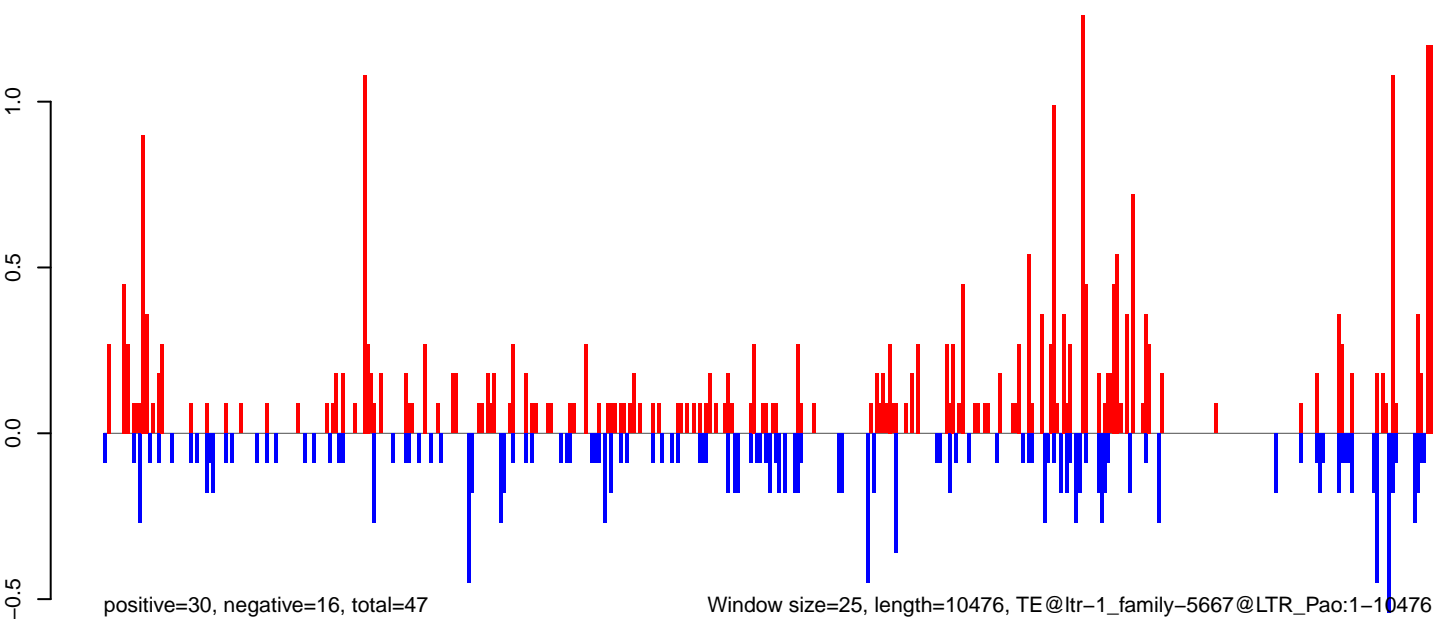
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

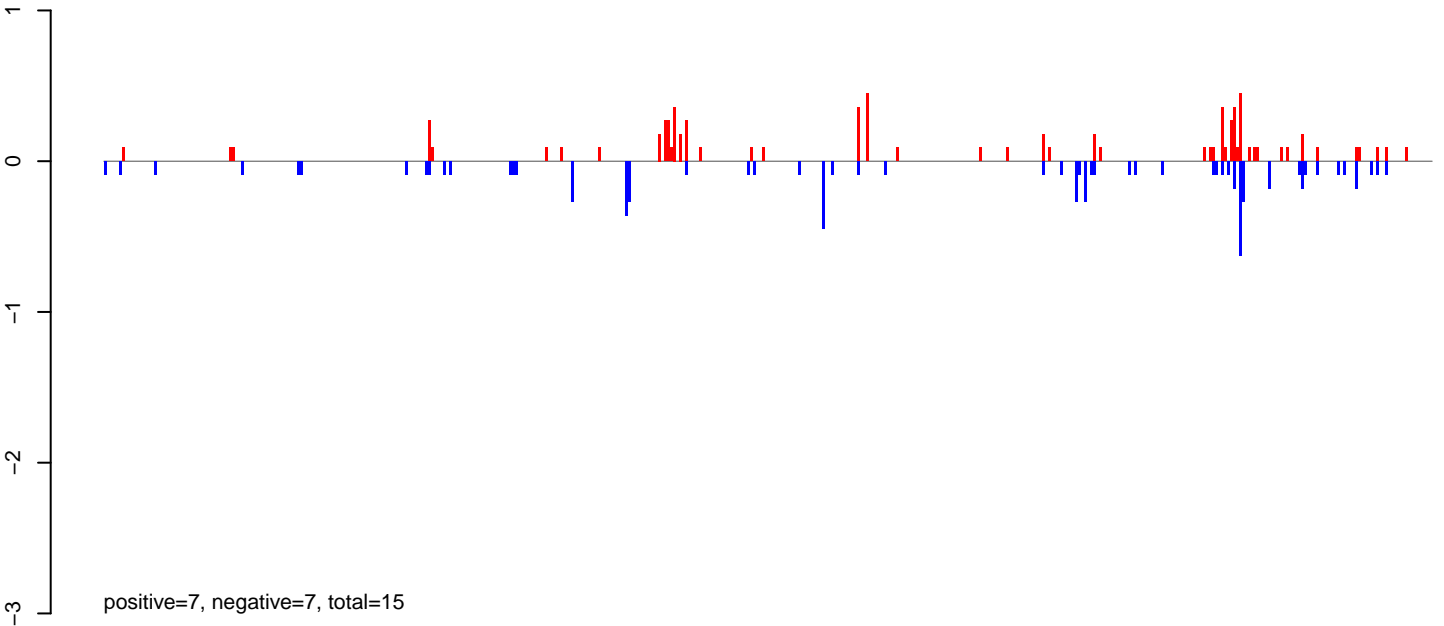


AeAlbo\_CHIKV\_AZT\_3dpi.rep

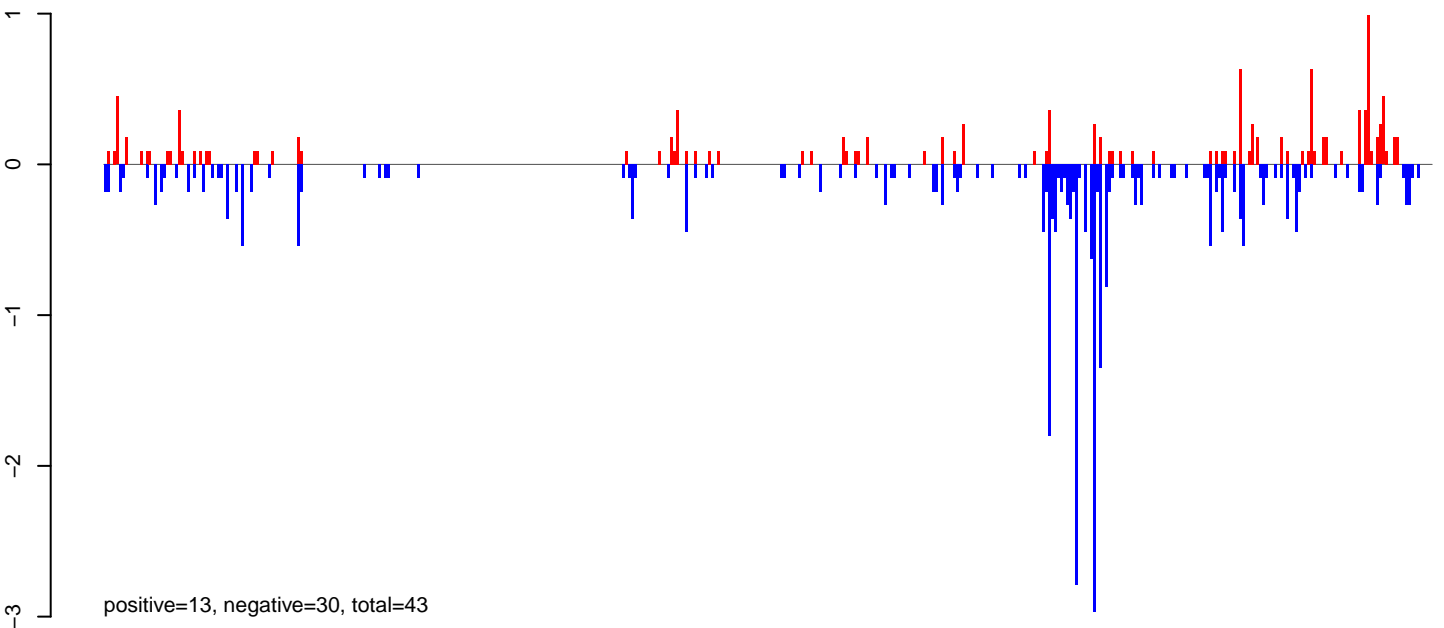


0 2000 4000 6000 8000 10000

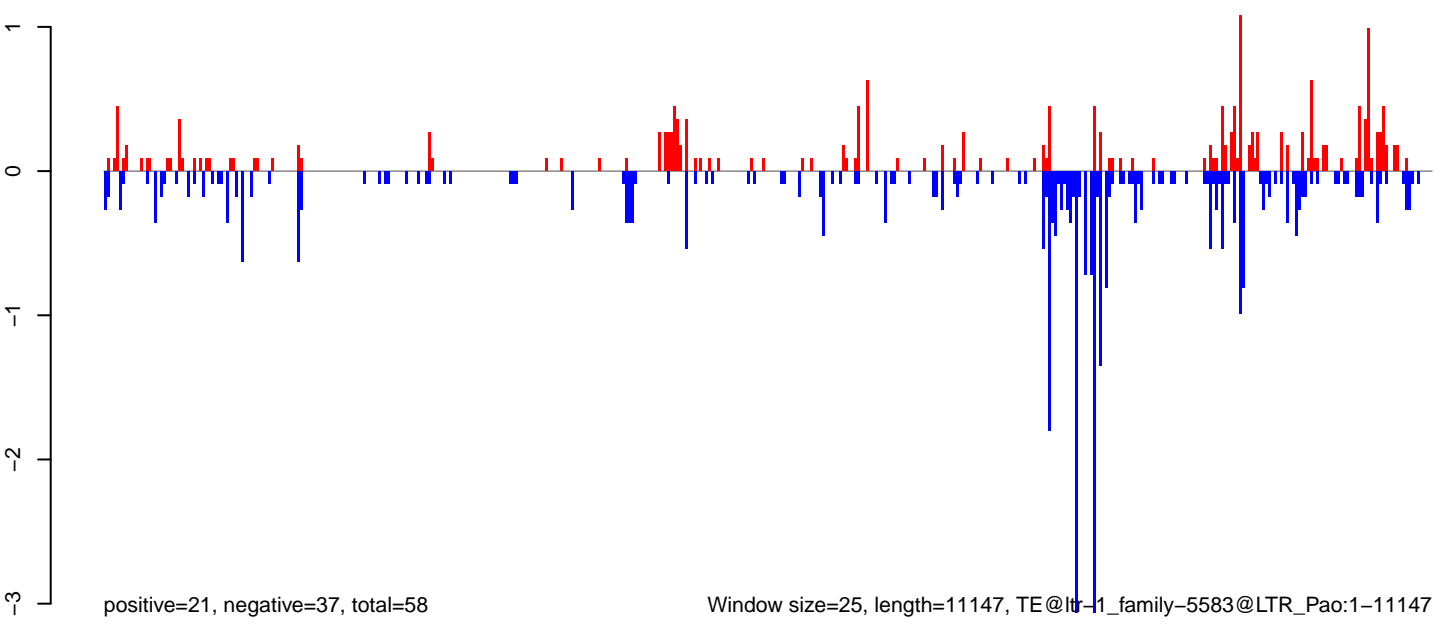
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



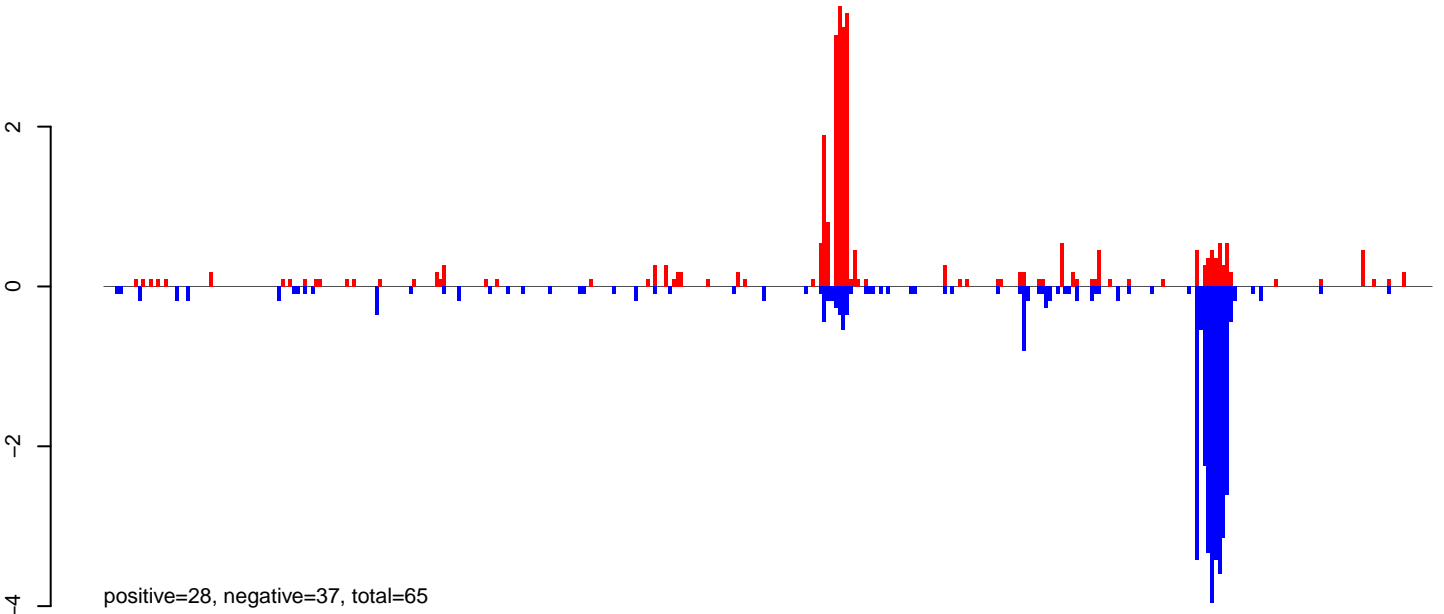
AeAlbo\_CHIKV\_AZT\_3dpi.rep



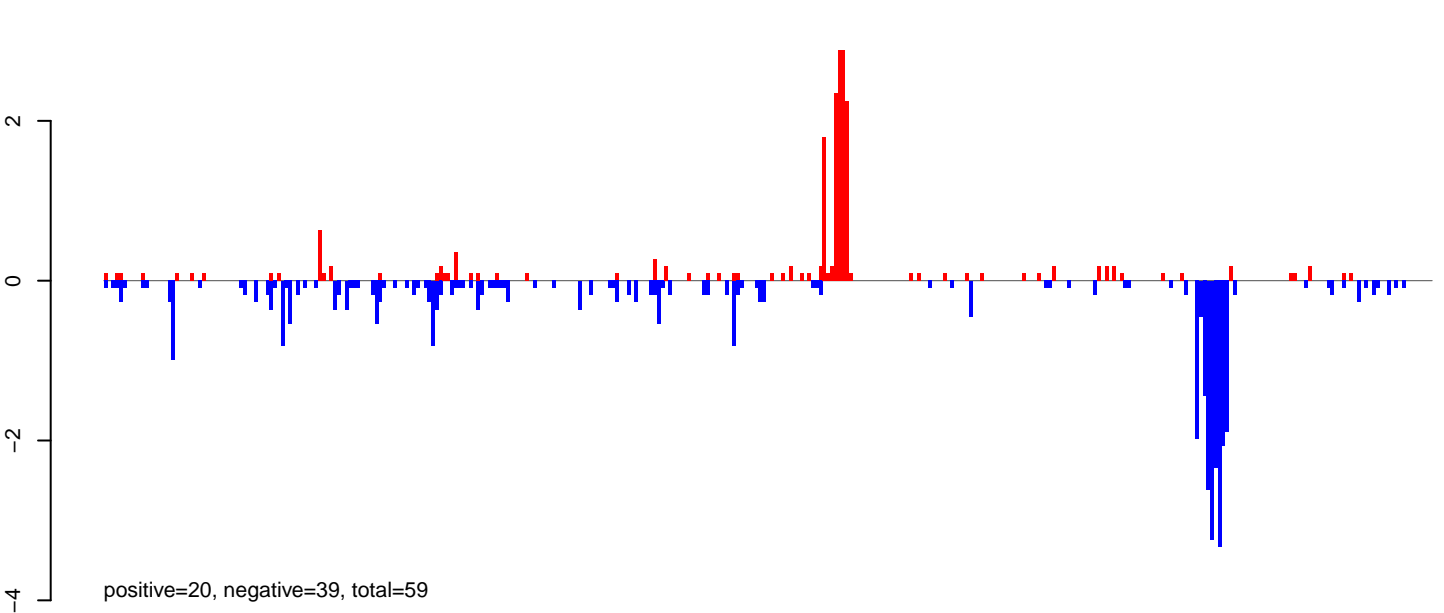
Window size=25, length=11147, TE@ltr-1\_family-5583@LTR\_Pao:1-11147

0 2000 4000 6000 8000 10000

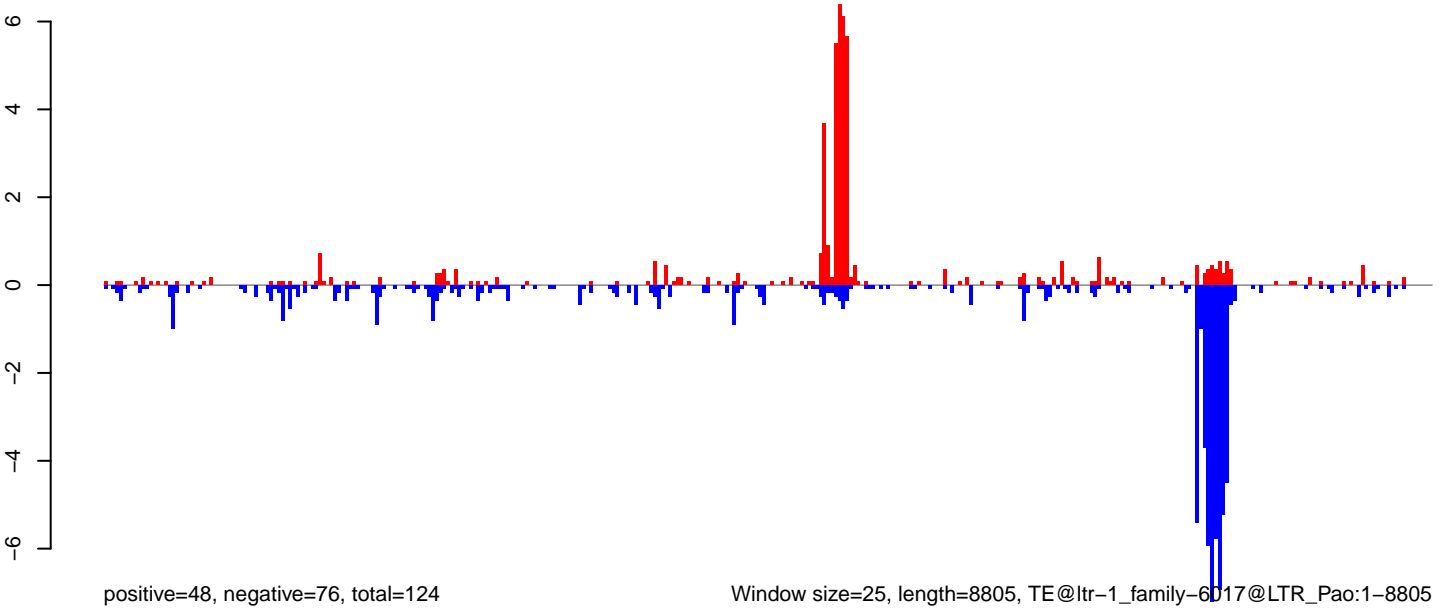
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



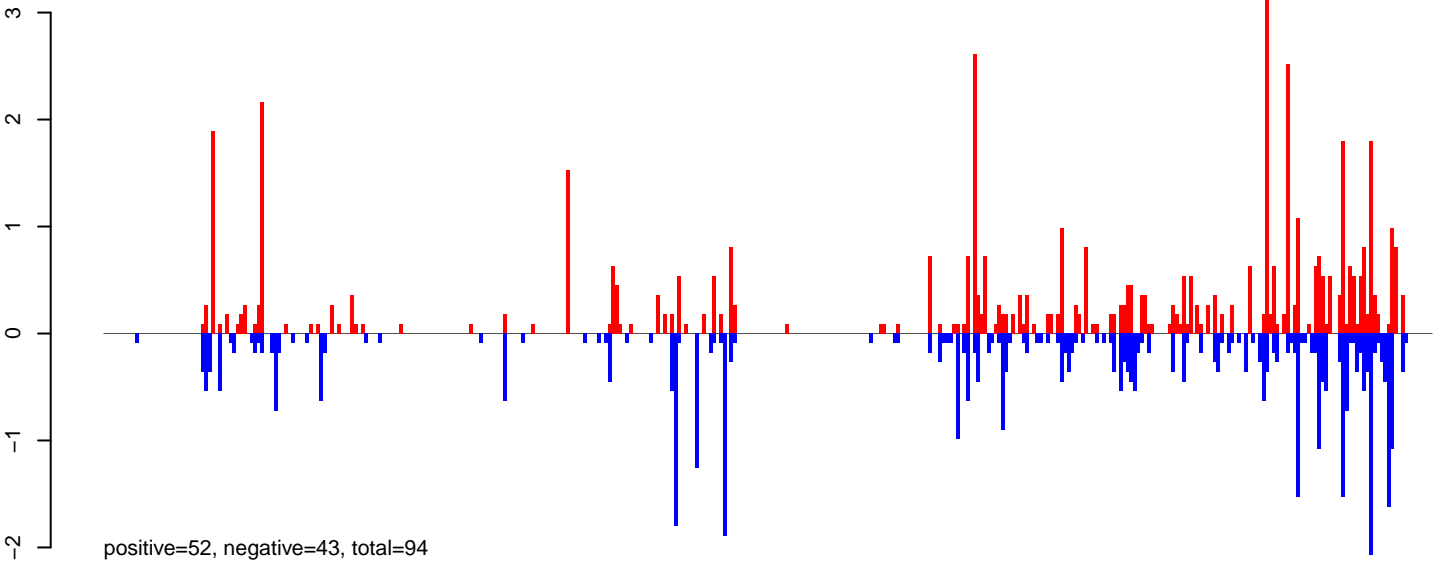
AeAlbo\_CHIKV\_AZT\_3dpi.rep



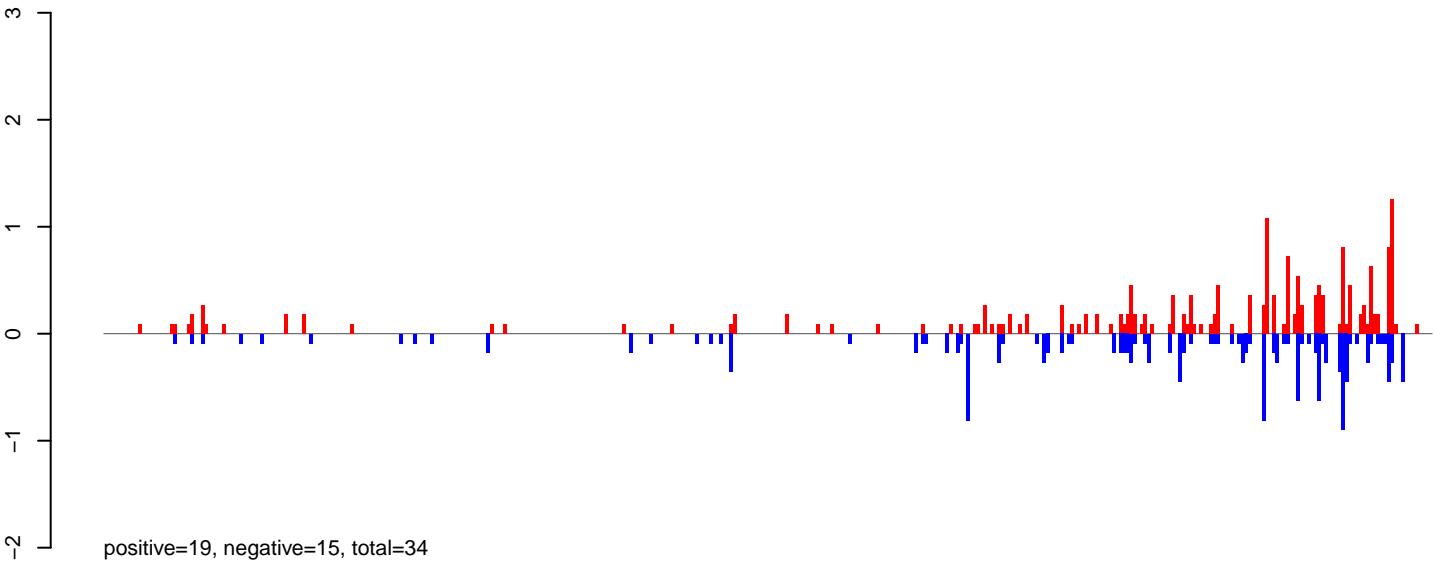
Window size=25, length=8805, TE@ltr-1\_family-6017@LTR\_Pao:1-8805

0 2000 4000 6000 8000

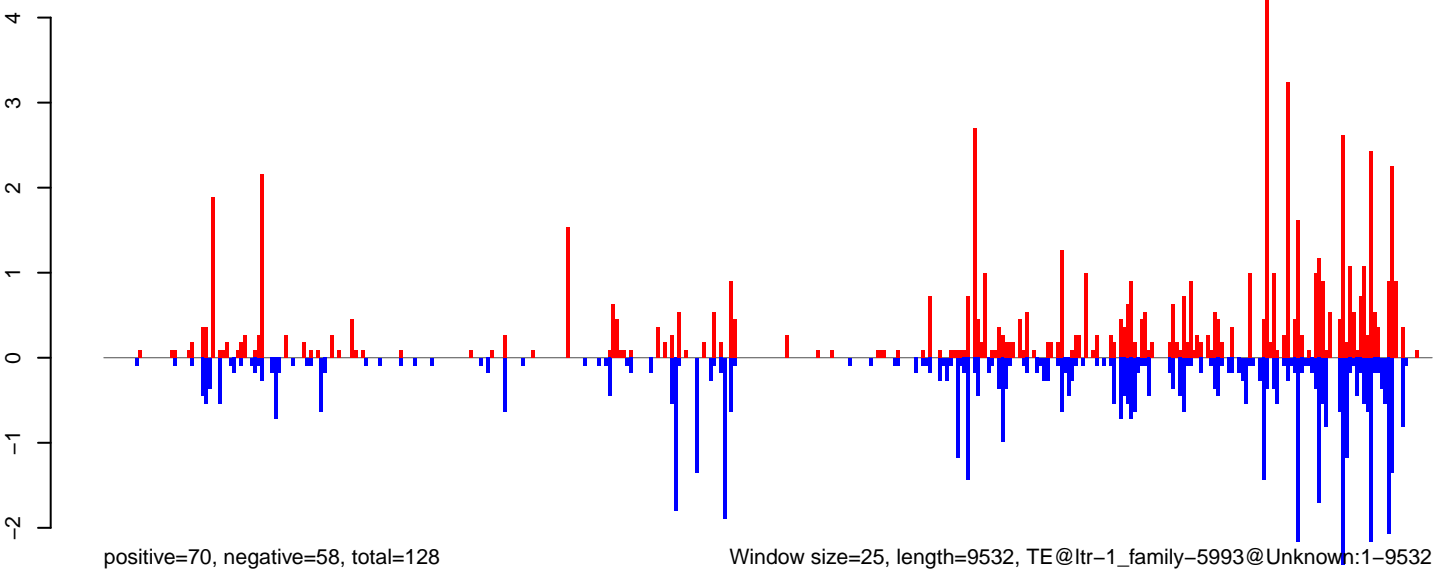
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



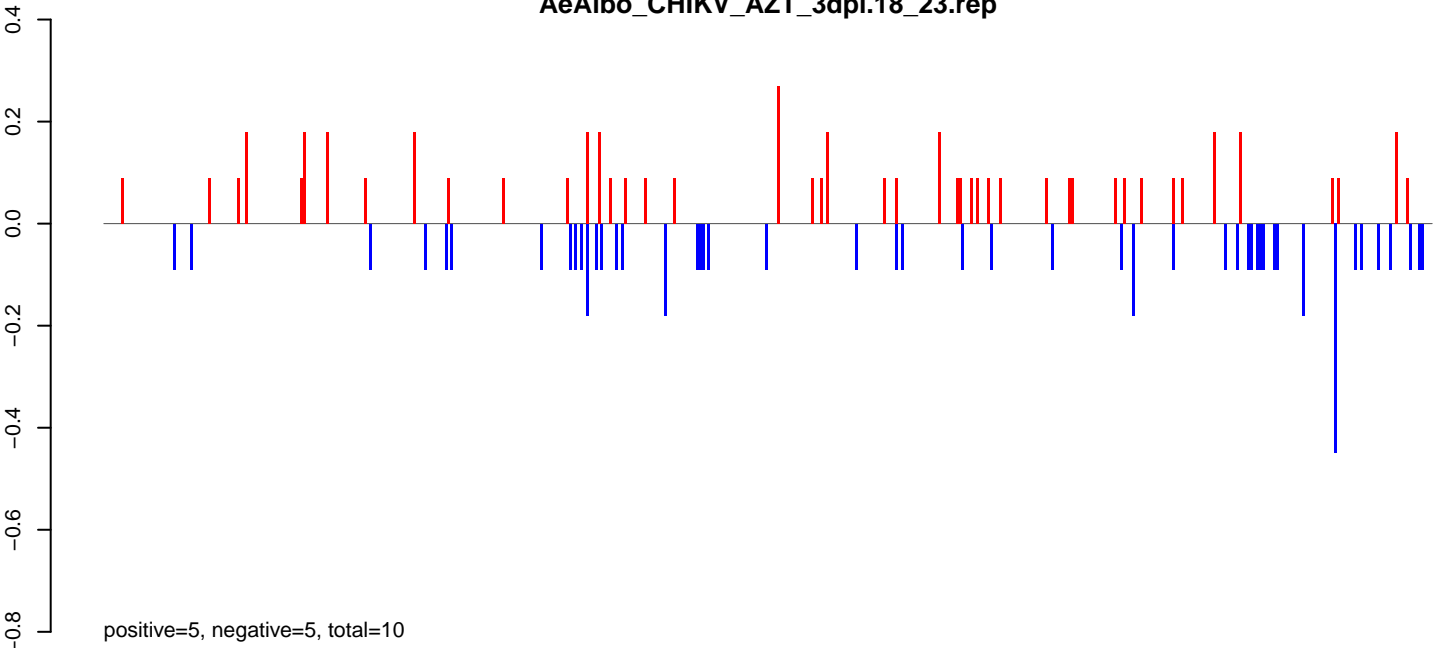
AeAlbo\_CHIKV\_AZT\_3dpi.rep



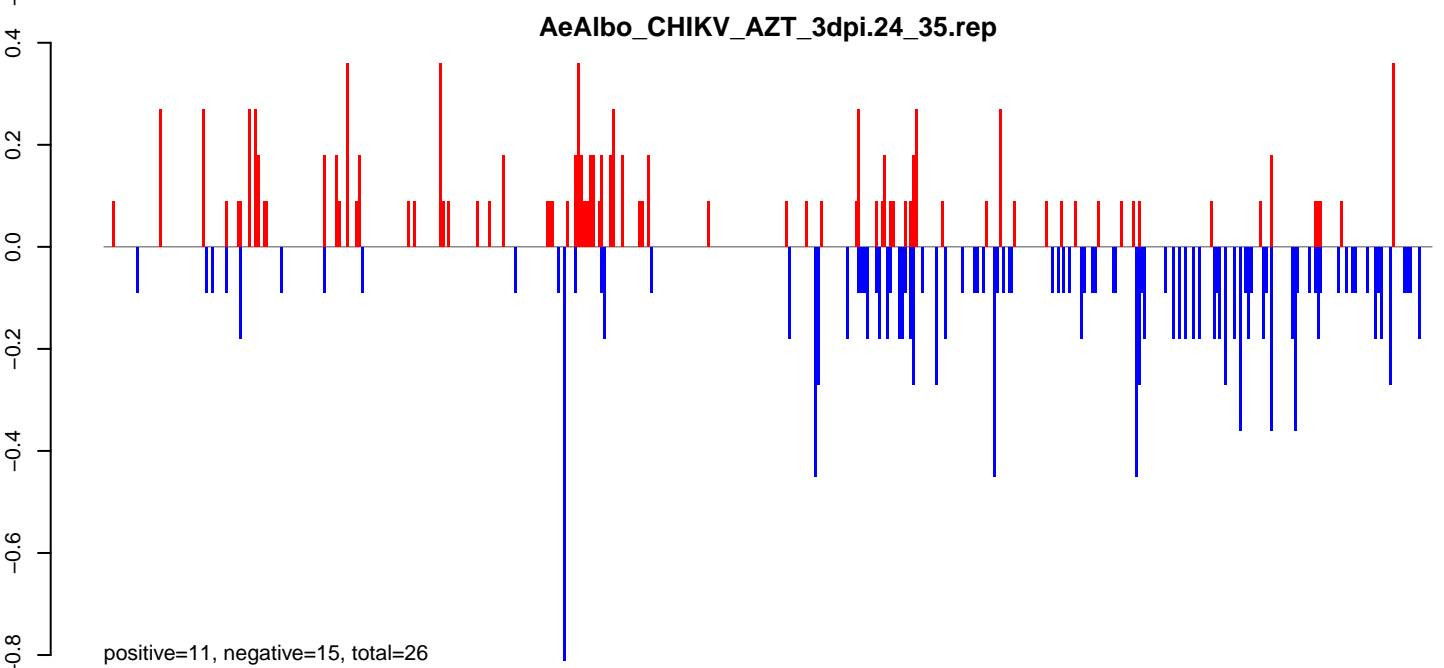
0 2000 4000 6000 8000



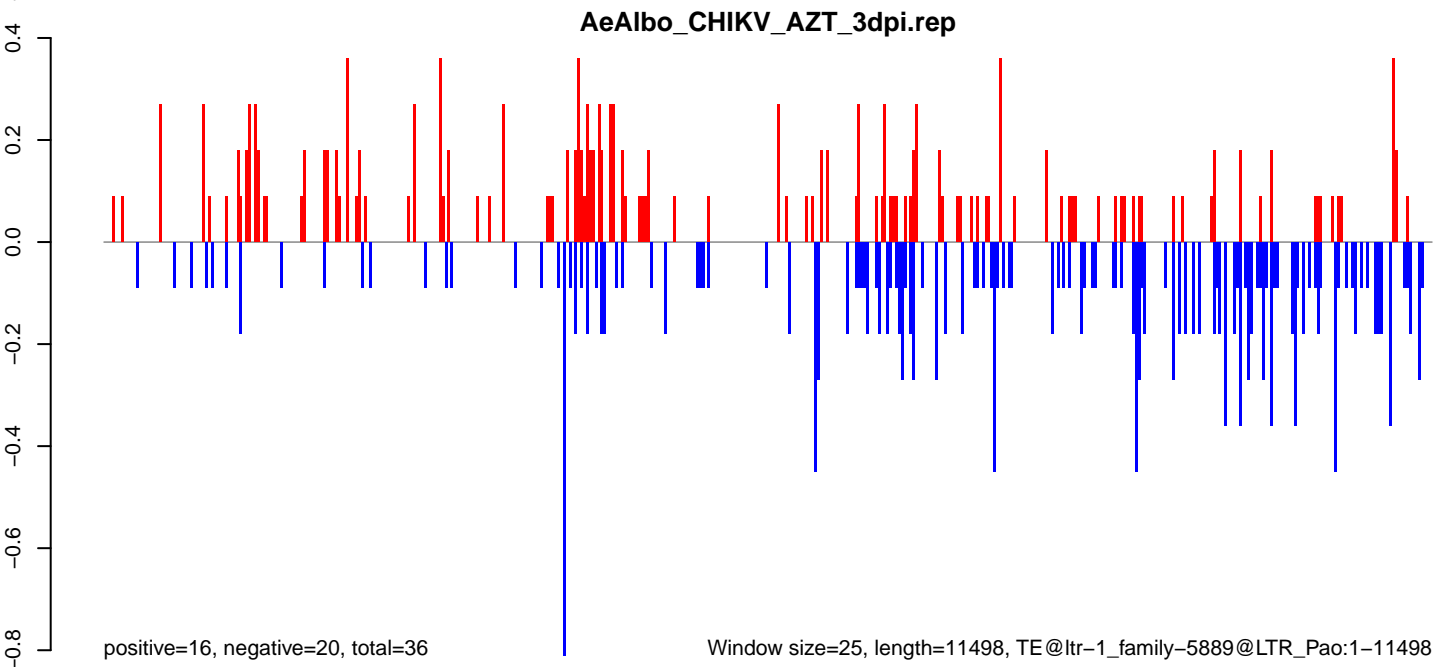
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



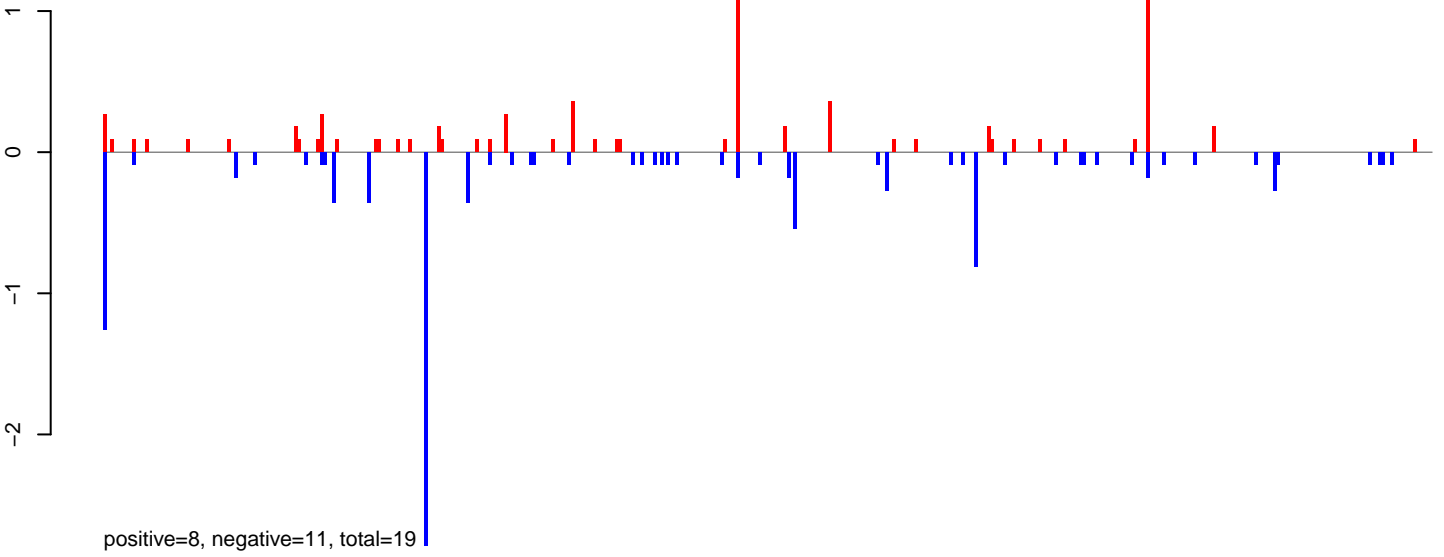
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



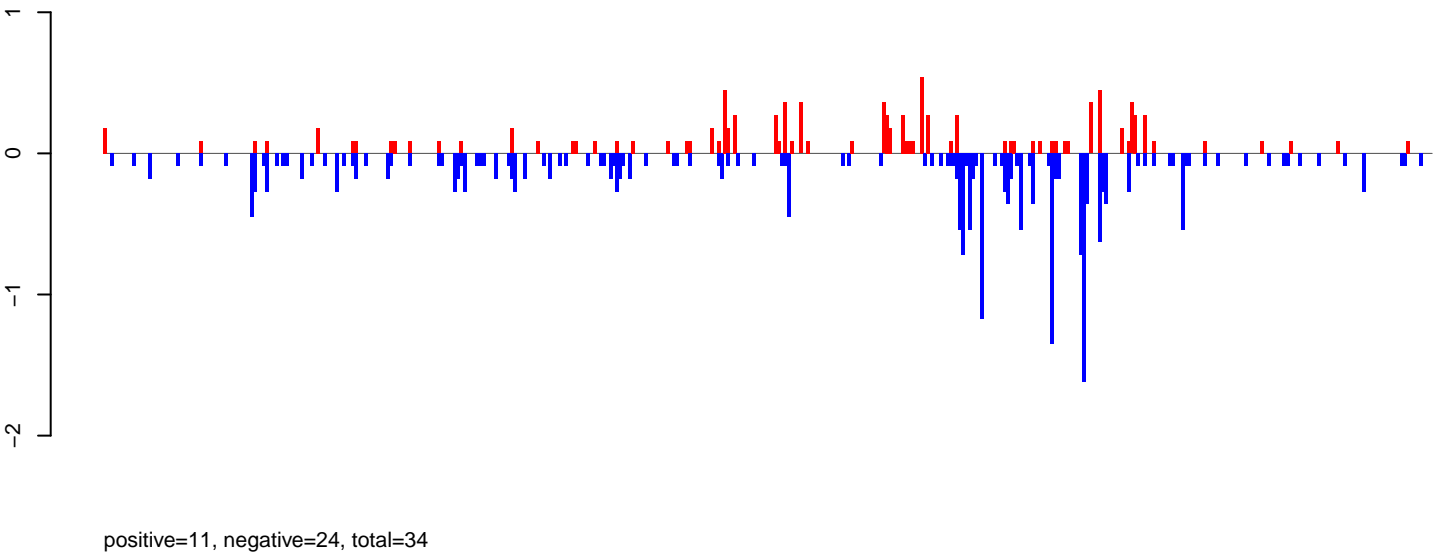
Window size=25, length=11498, TE@ltr-1\_family-5889@LTR\_Pao:1-11498

0 2000 4000 6000 8000 10000

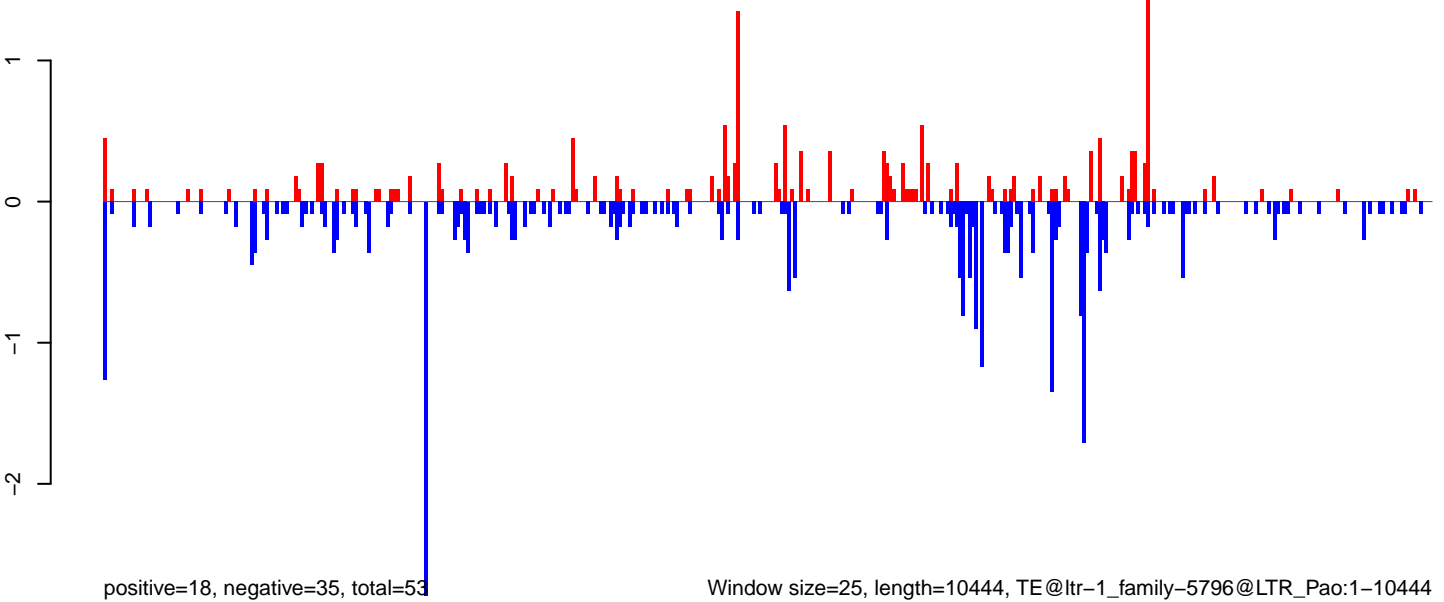
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



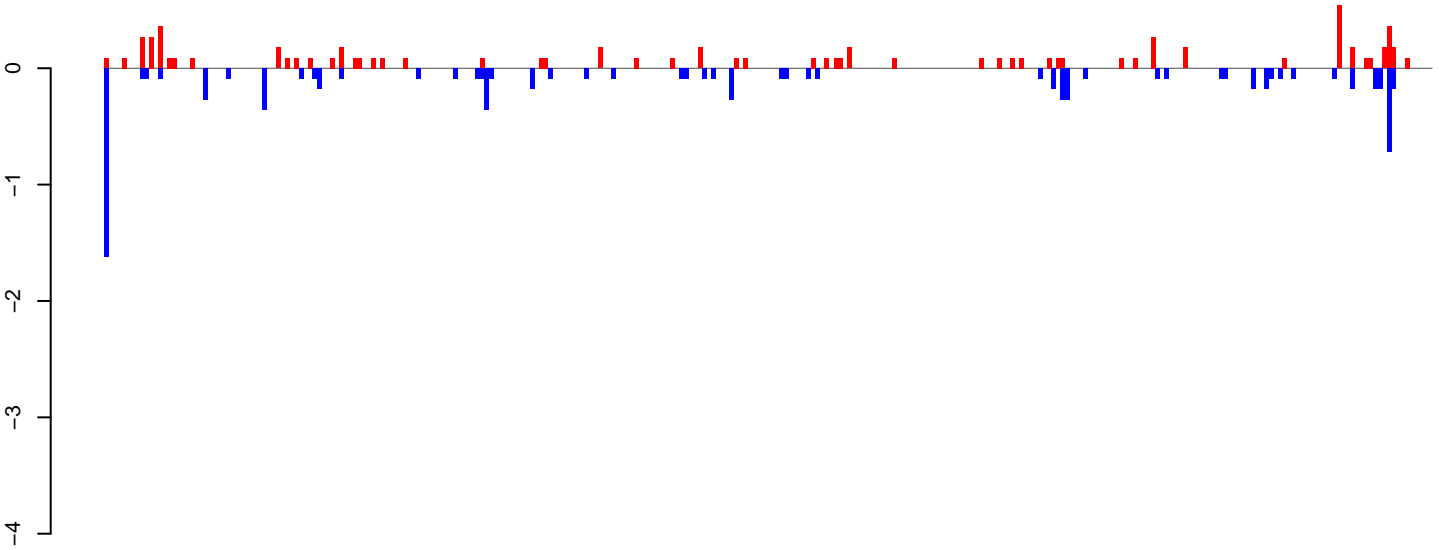
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

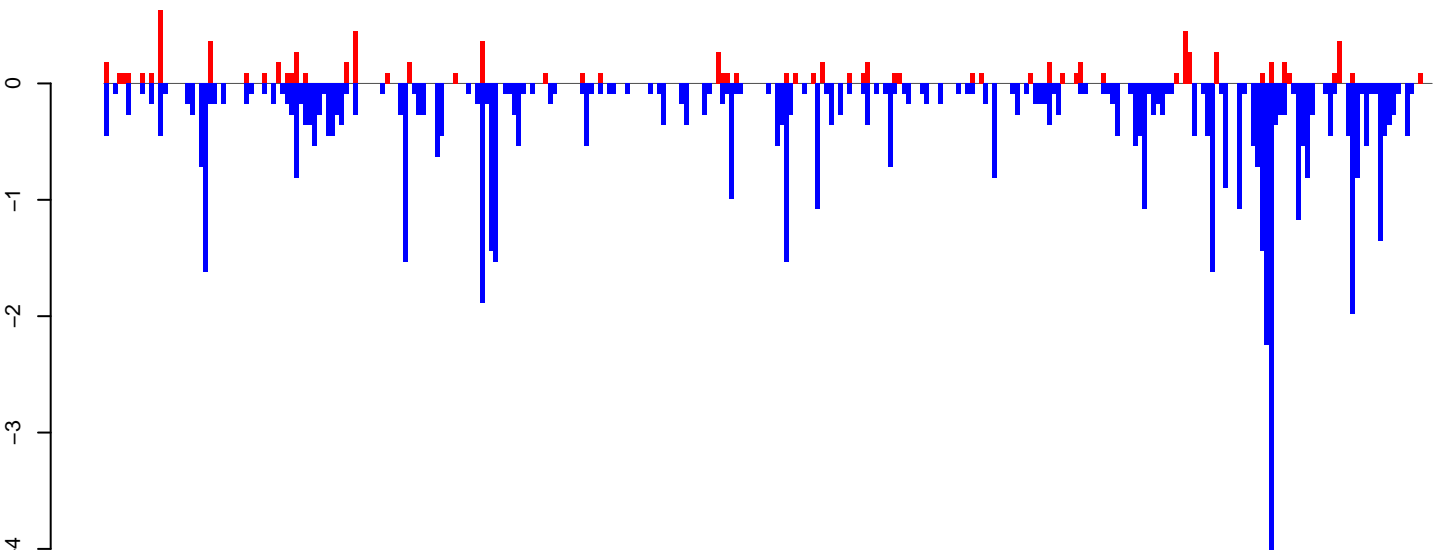


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



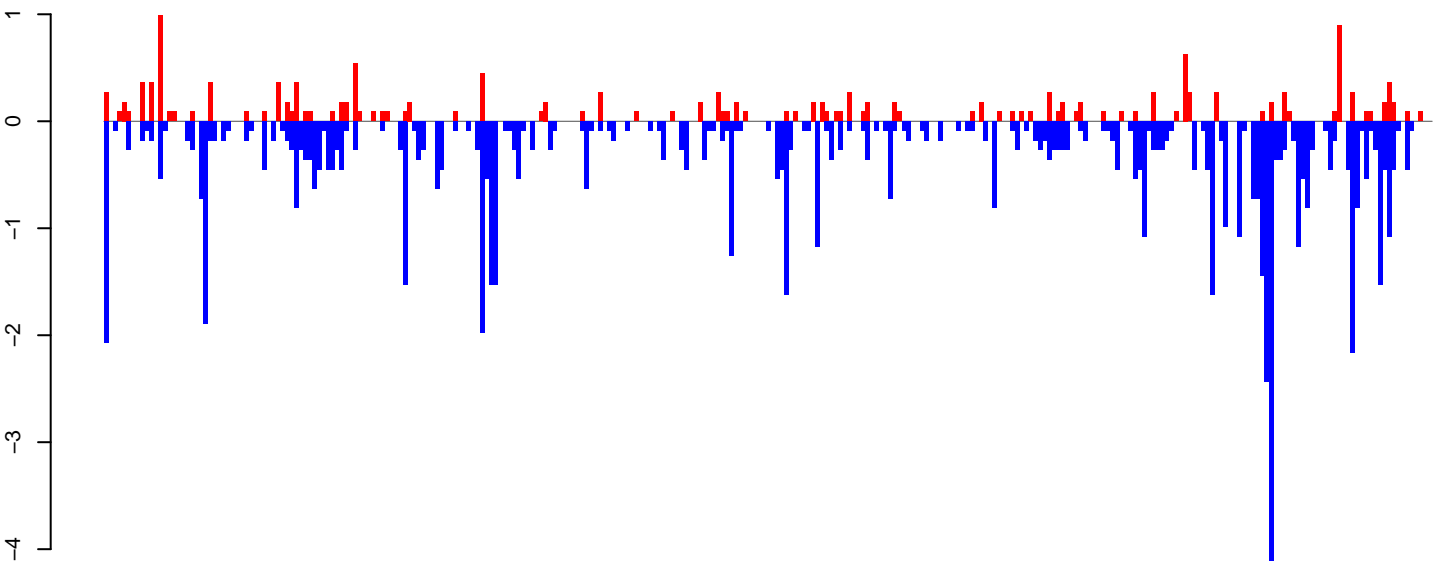
positive=7, negative=9, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=65, total=73

AeAlbo\_CHIKV\_AZT\_3dpi.rep

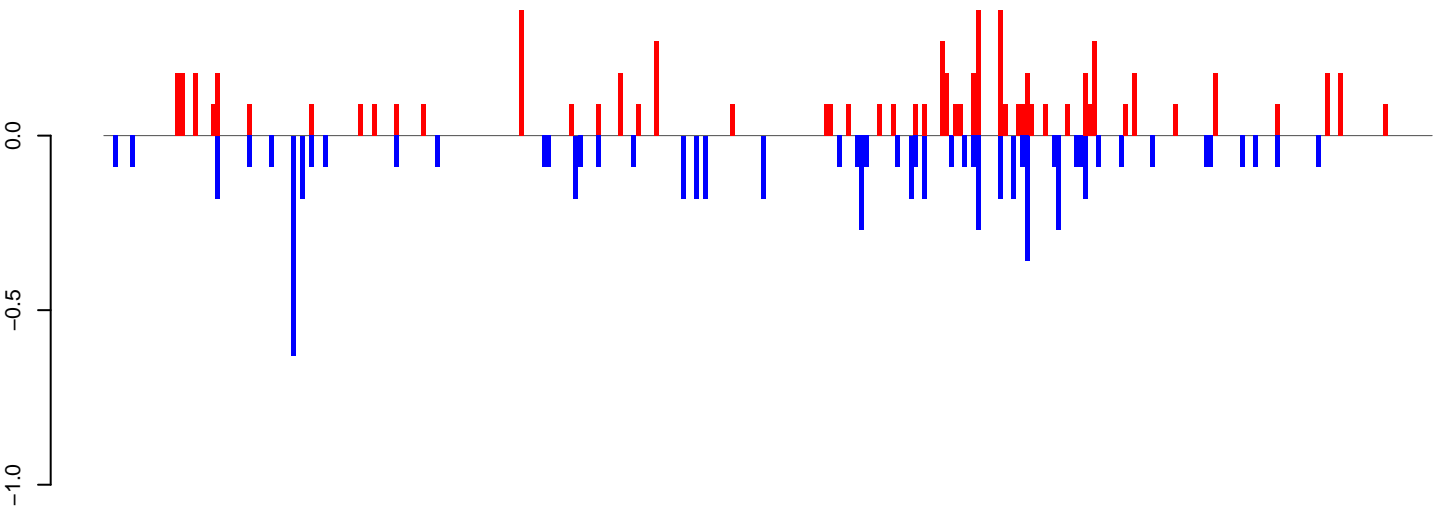


positive=16, negative=73, total=89

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

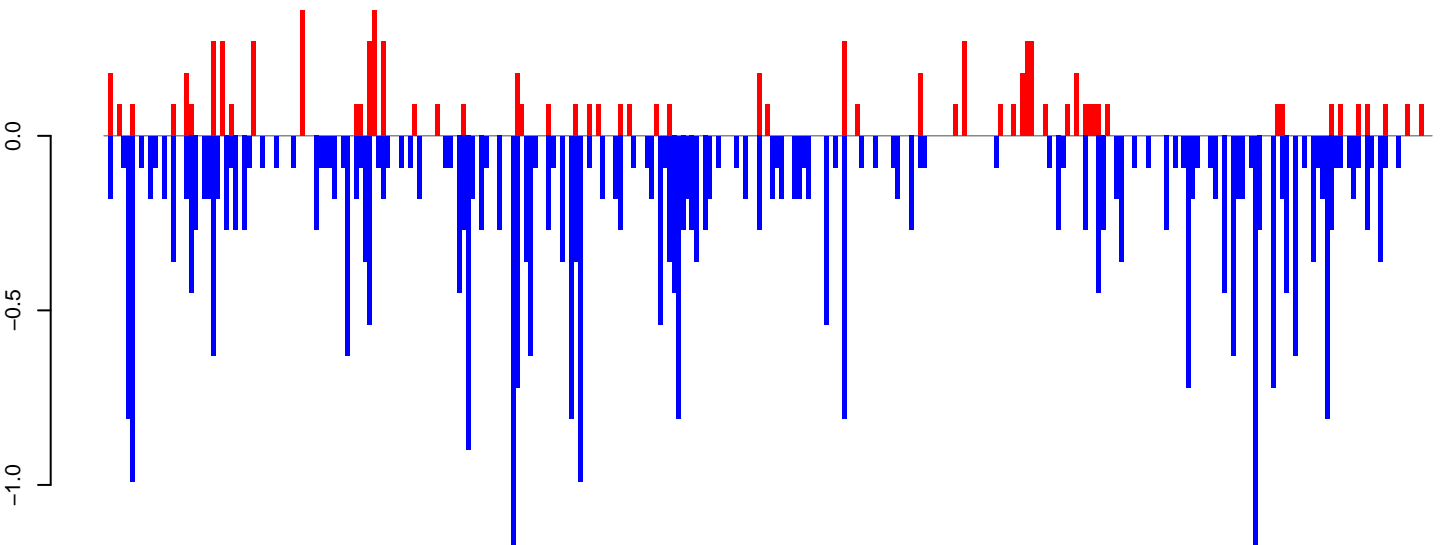
0 2000 4000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



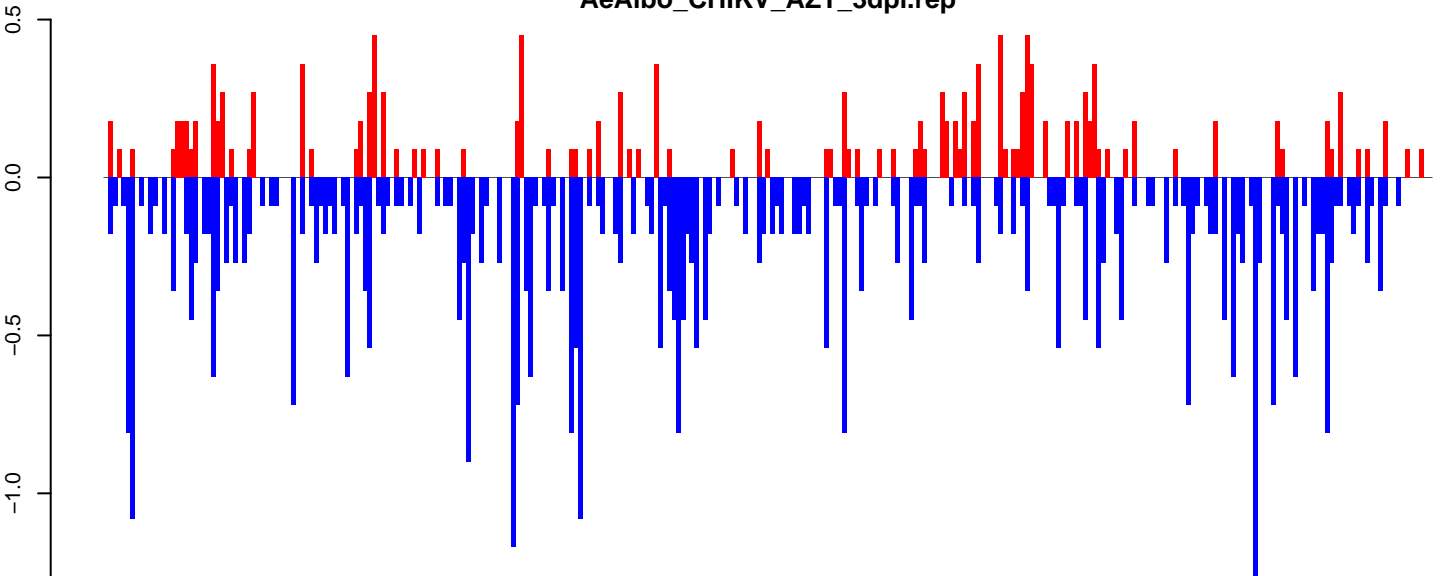
positive=7, negative=7, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=8, negative=39, total=47

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

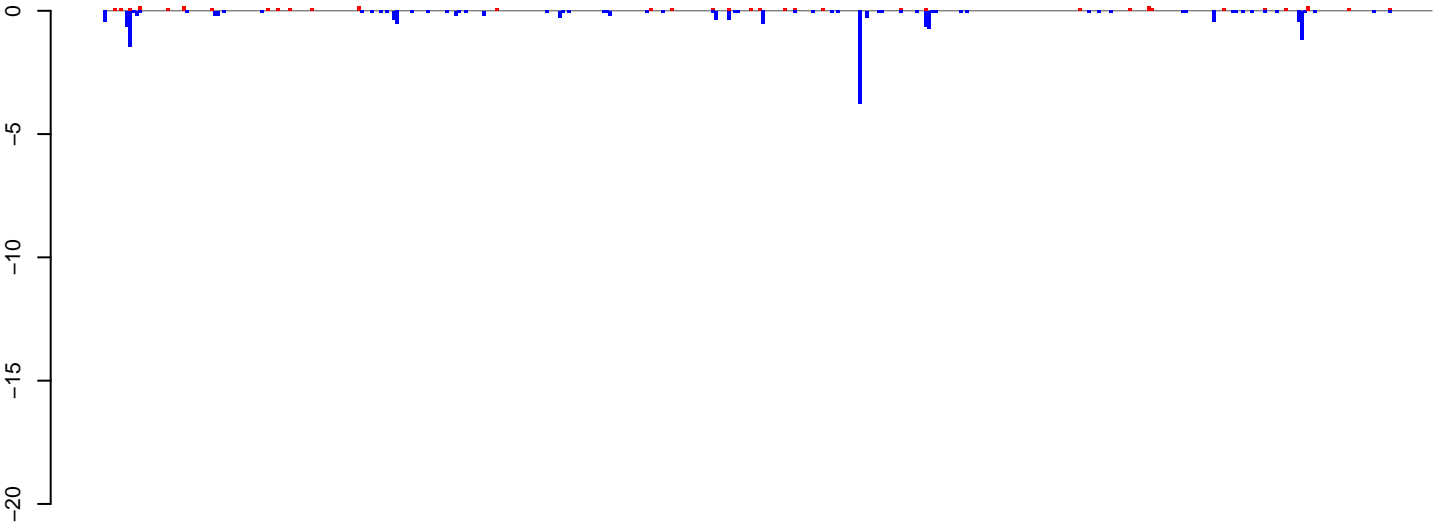


positive=15, negative=46, total=61

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

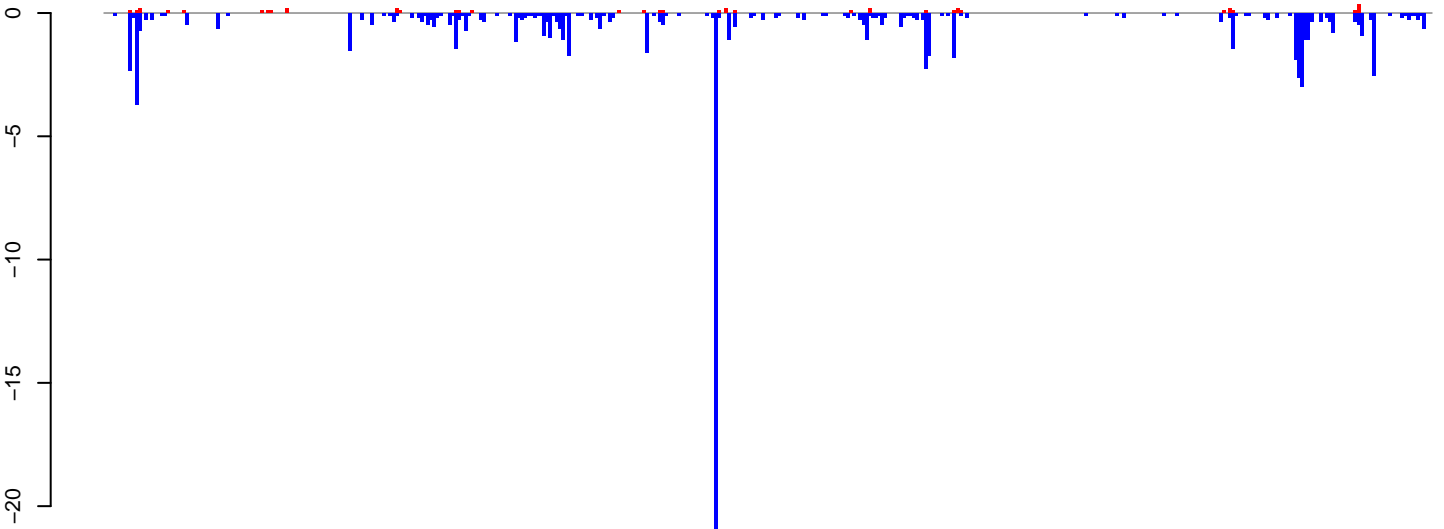
0 2000 4000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



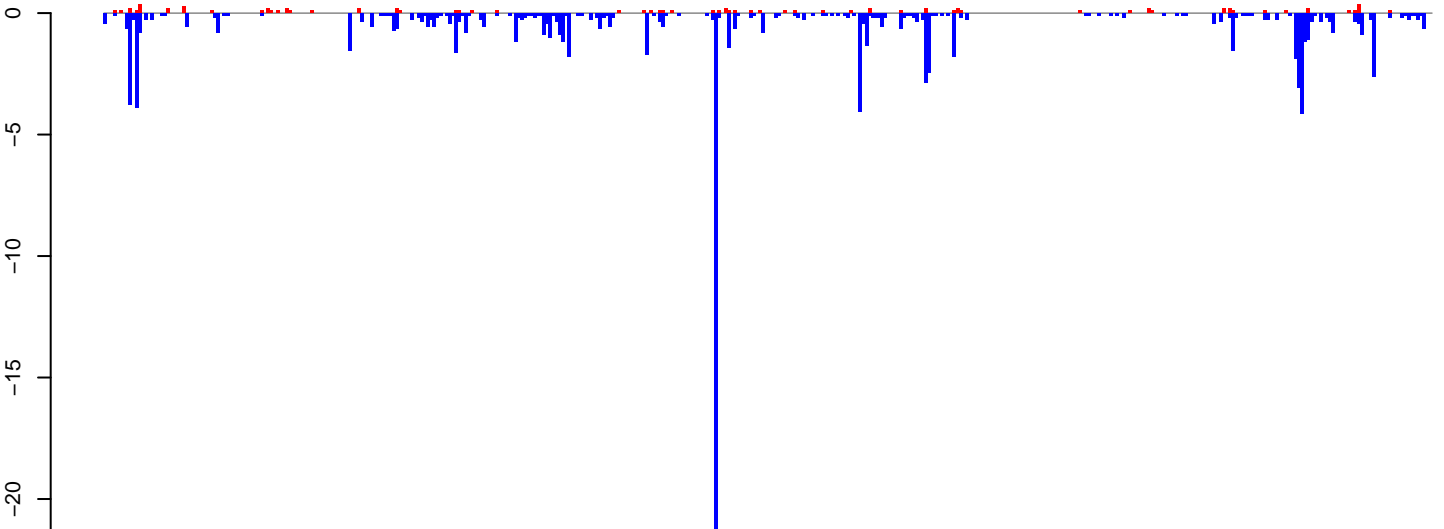
positive=4, negative=18, total=22

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=91, total=95

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

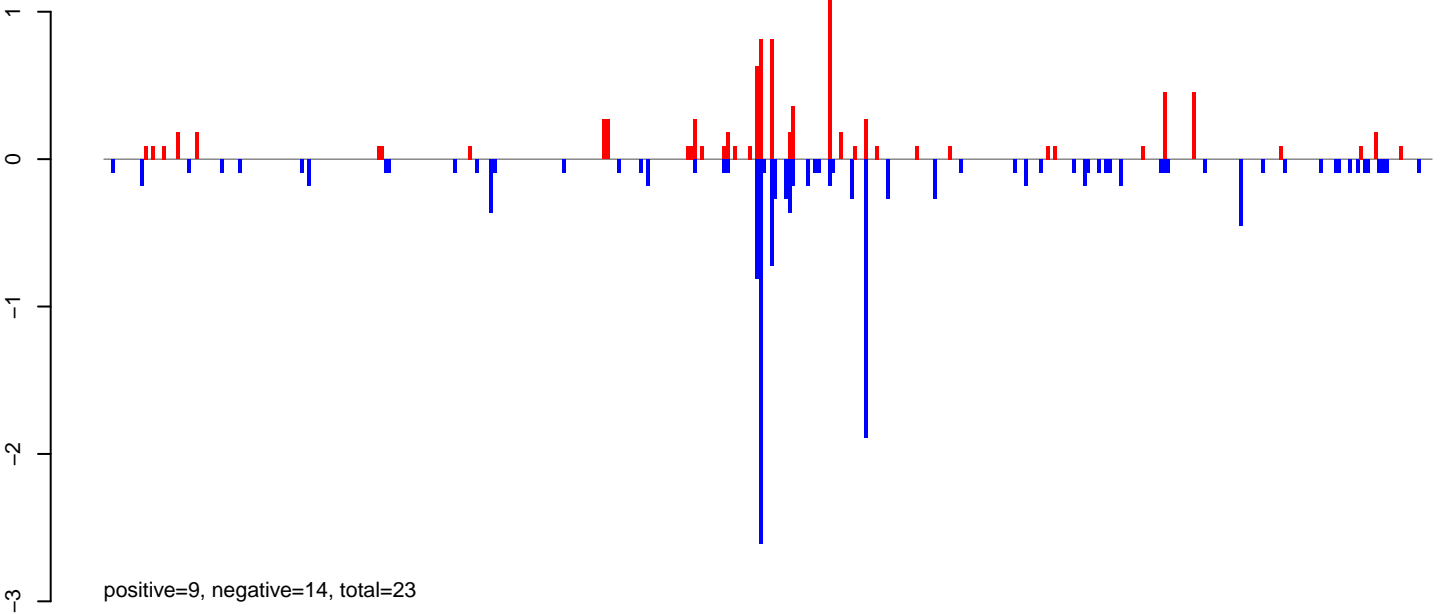


positive=7, negative=109, total=117

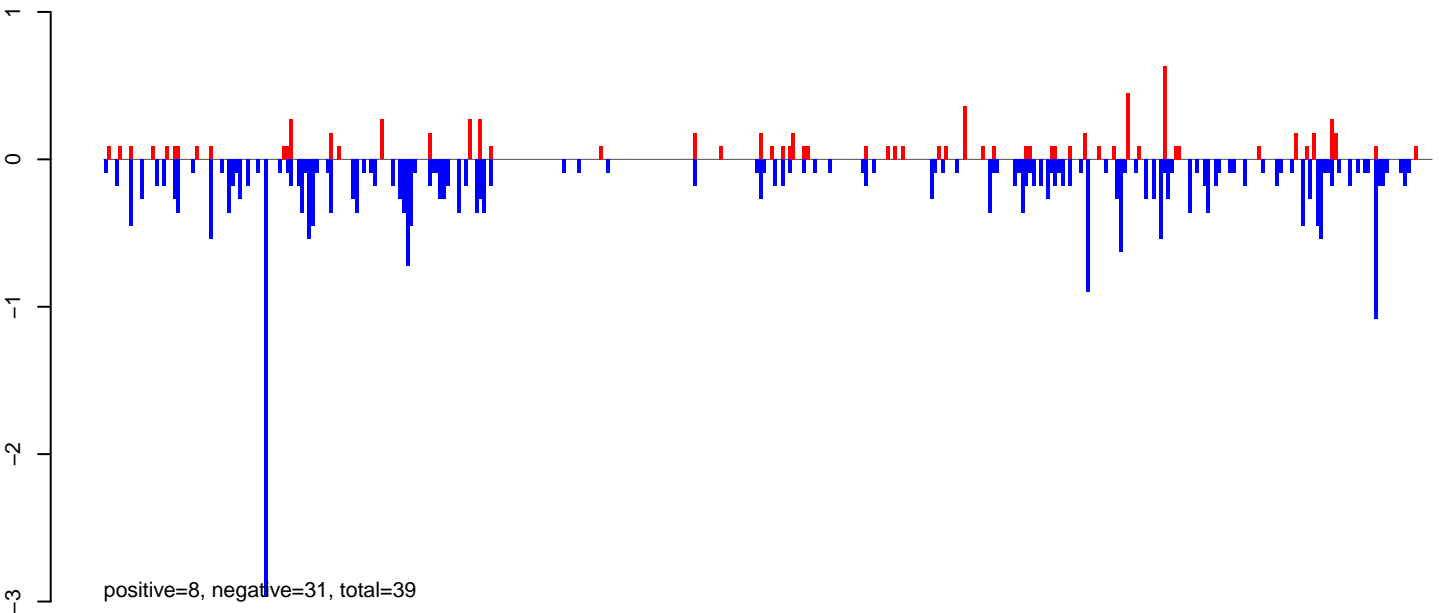
Window size=25, length=10577, TE@ltr-1\_family-3646@LTR\_Gypsy:1-10577

0 2000 4000 6000 8000 10000

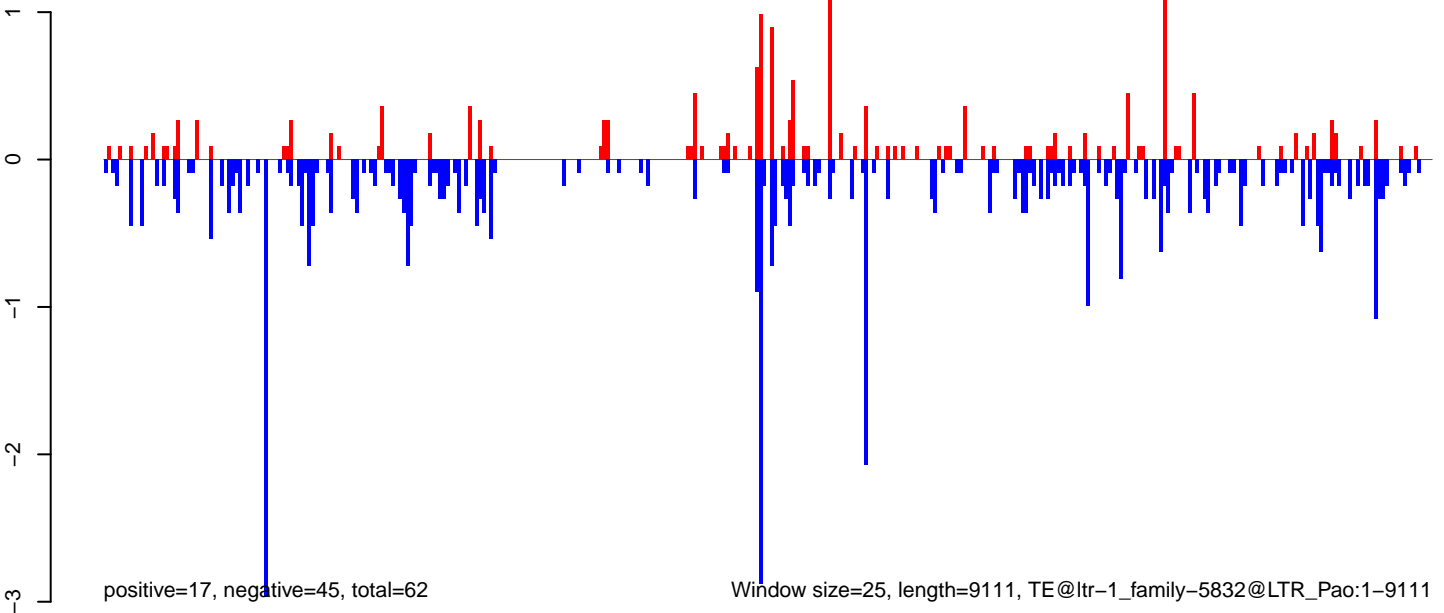
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=12, negative=6, total=18

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=17, negative=30, total=47

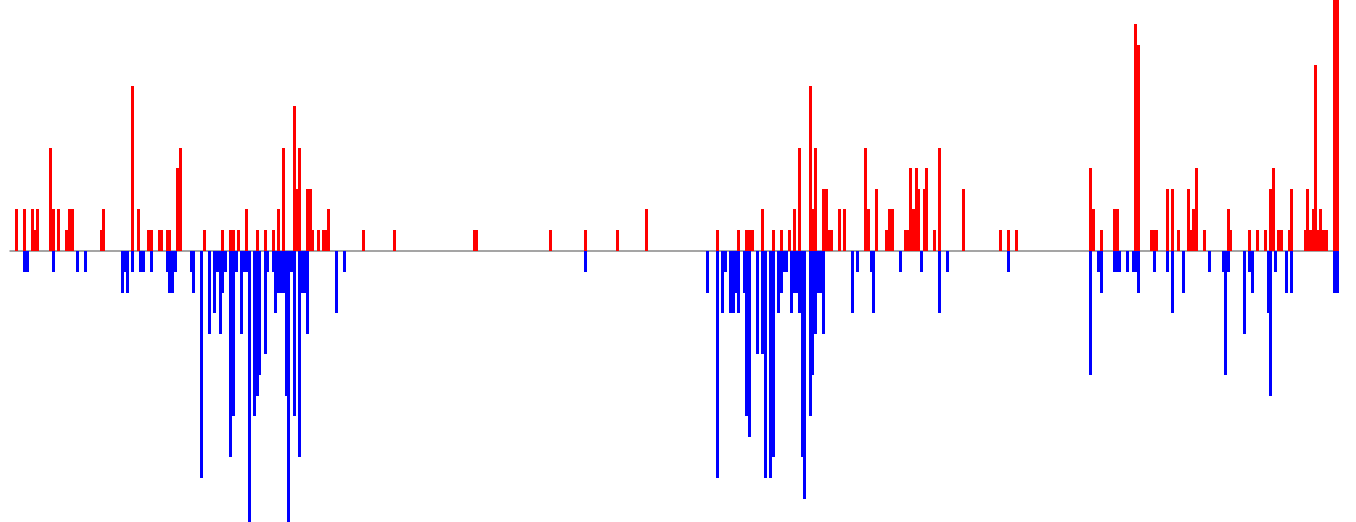
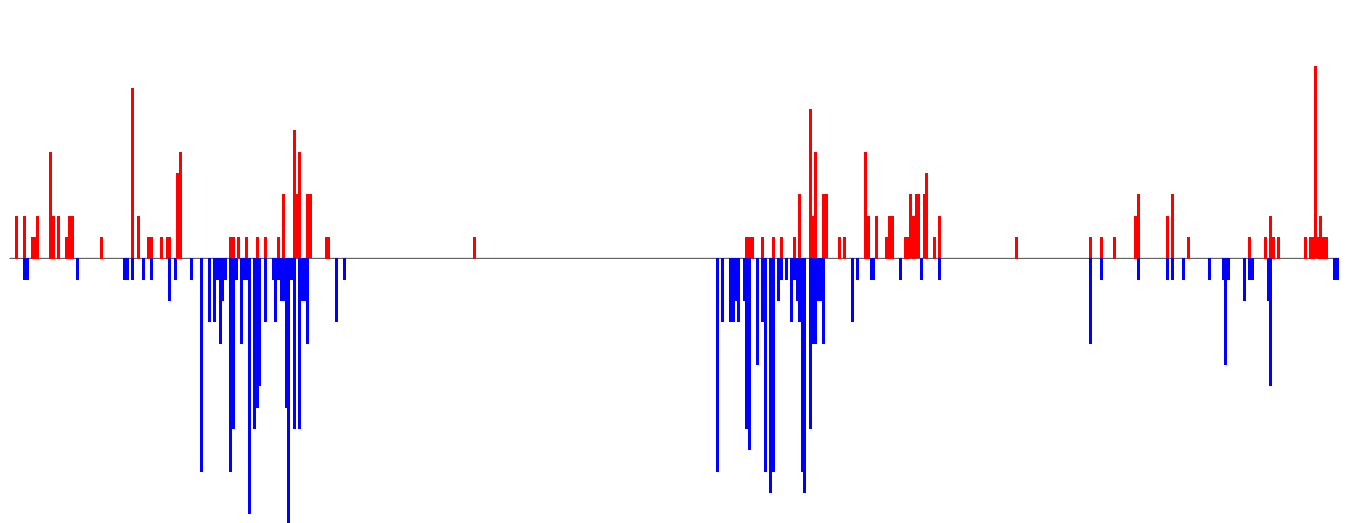
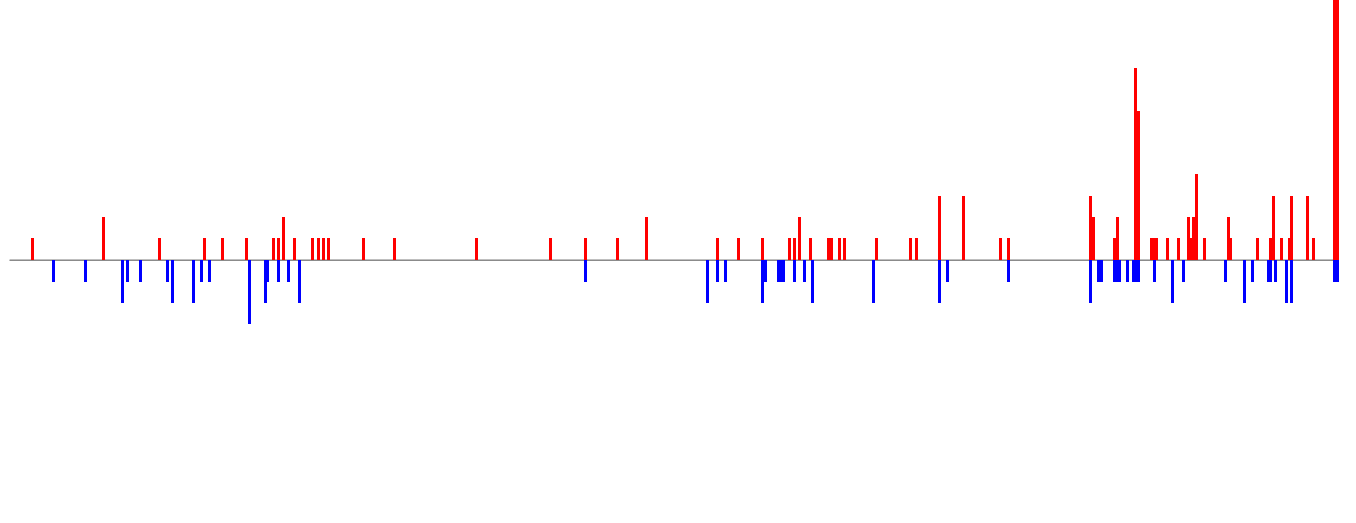
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

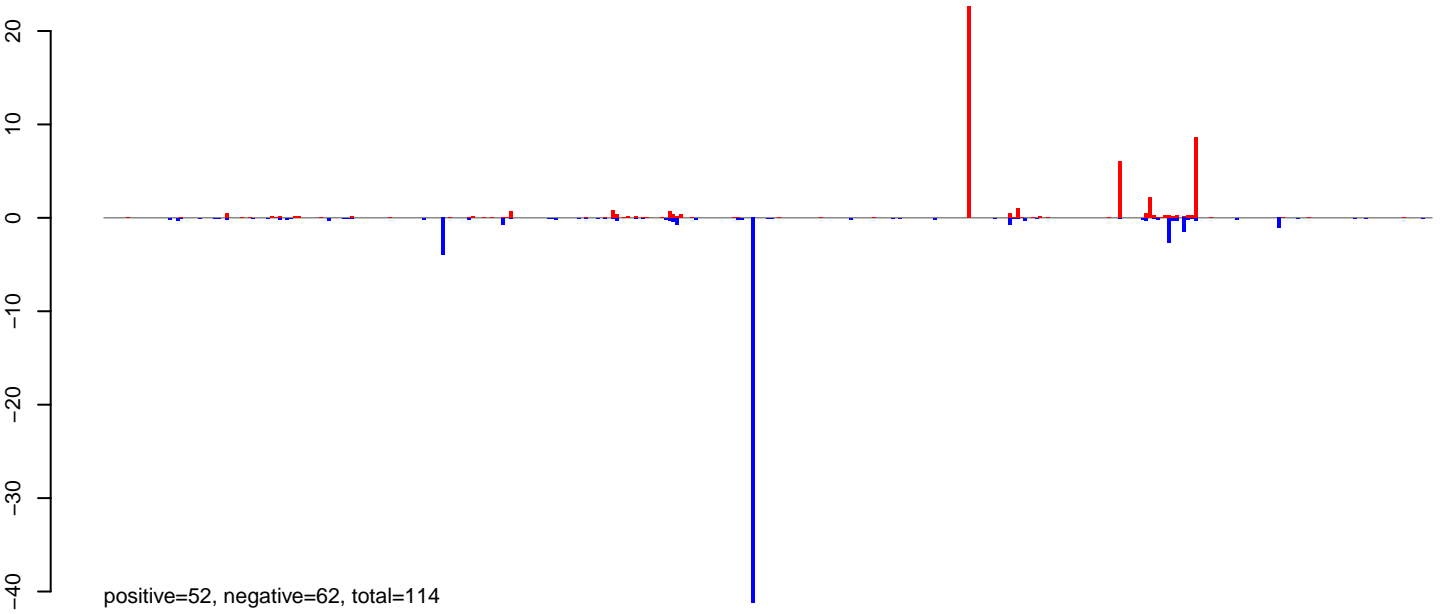
positive=28, negative=37, total=65

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

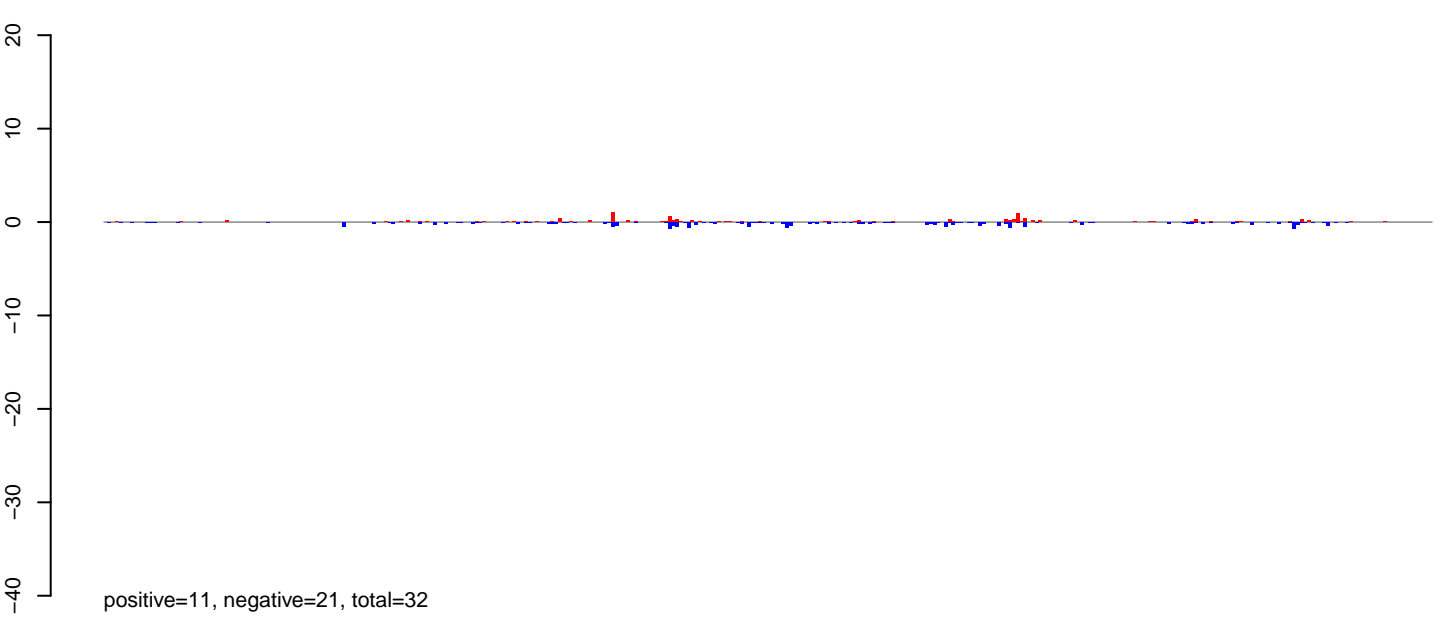
0 2000 4000 6000 8000 10000 12000



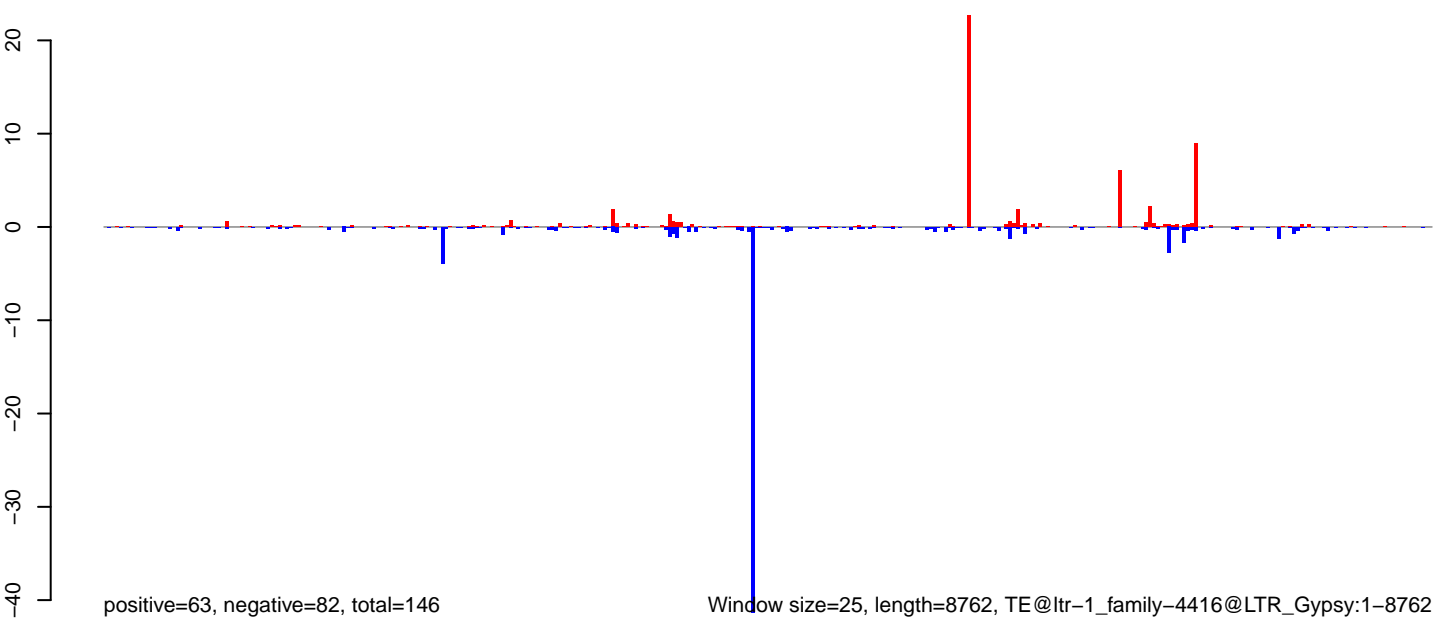
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



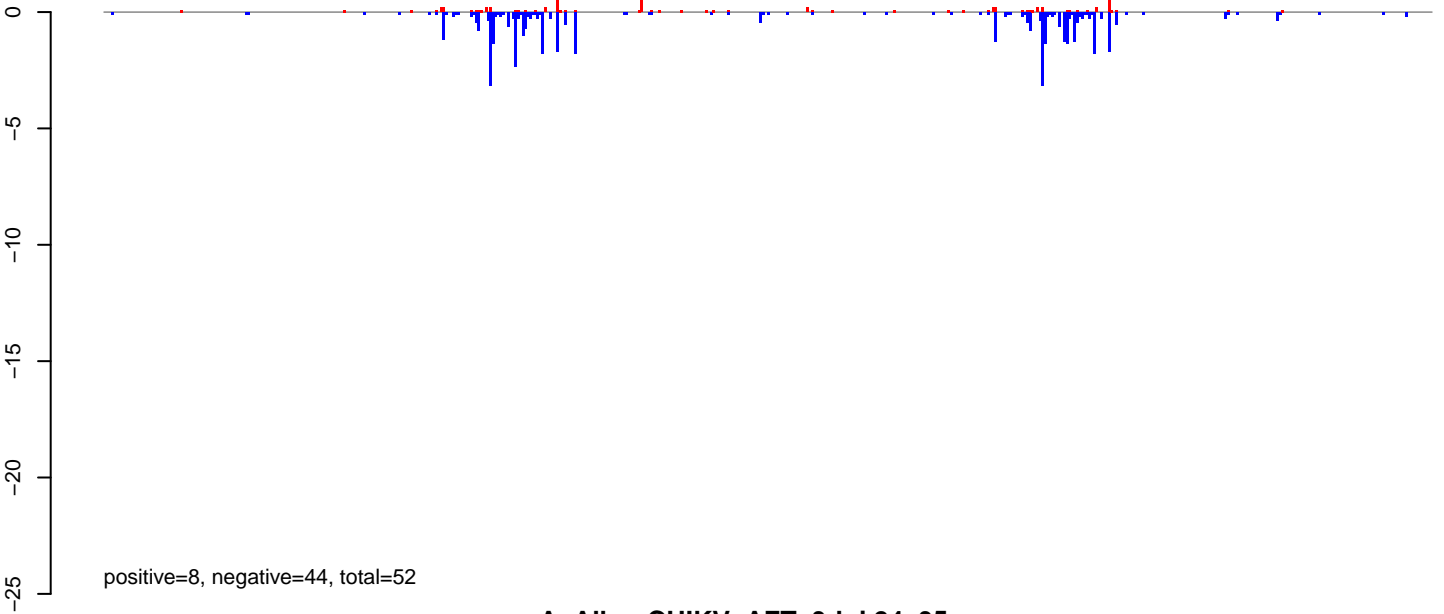
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



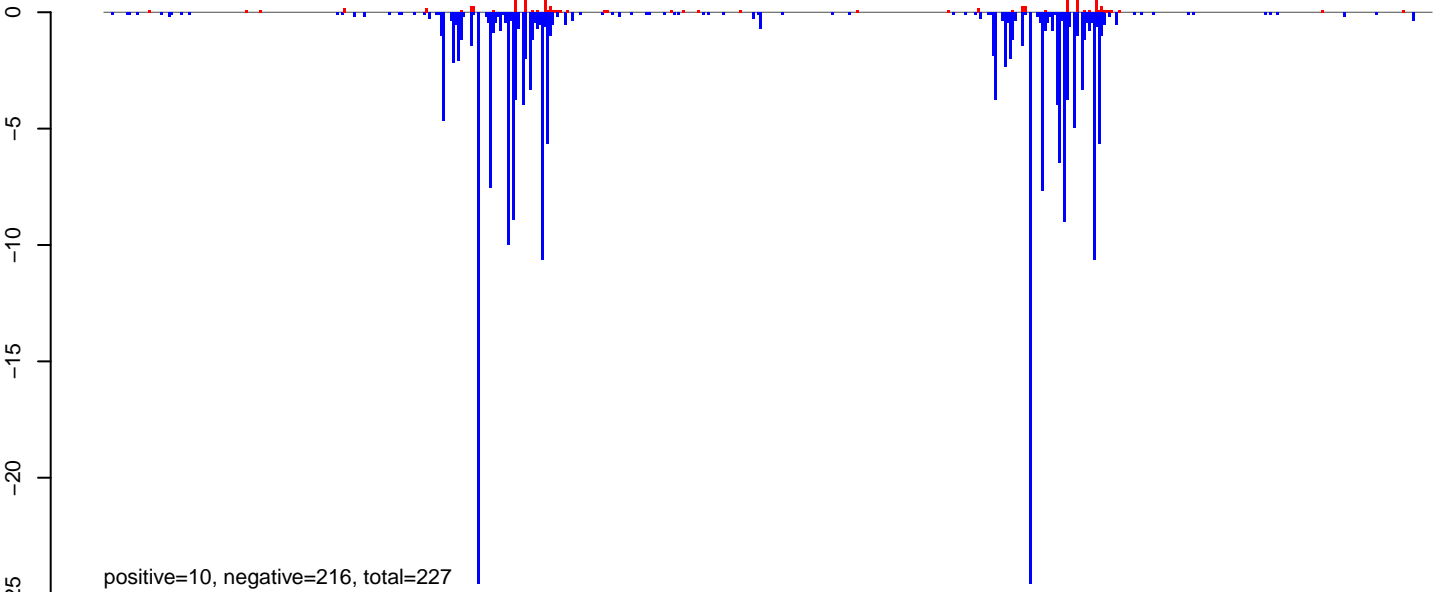
0 2000 4000 6000 8000



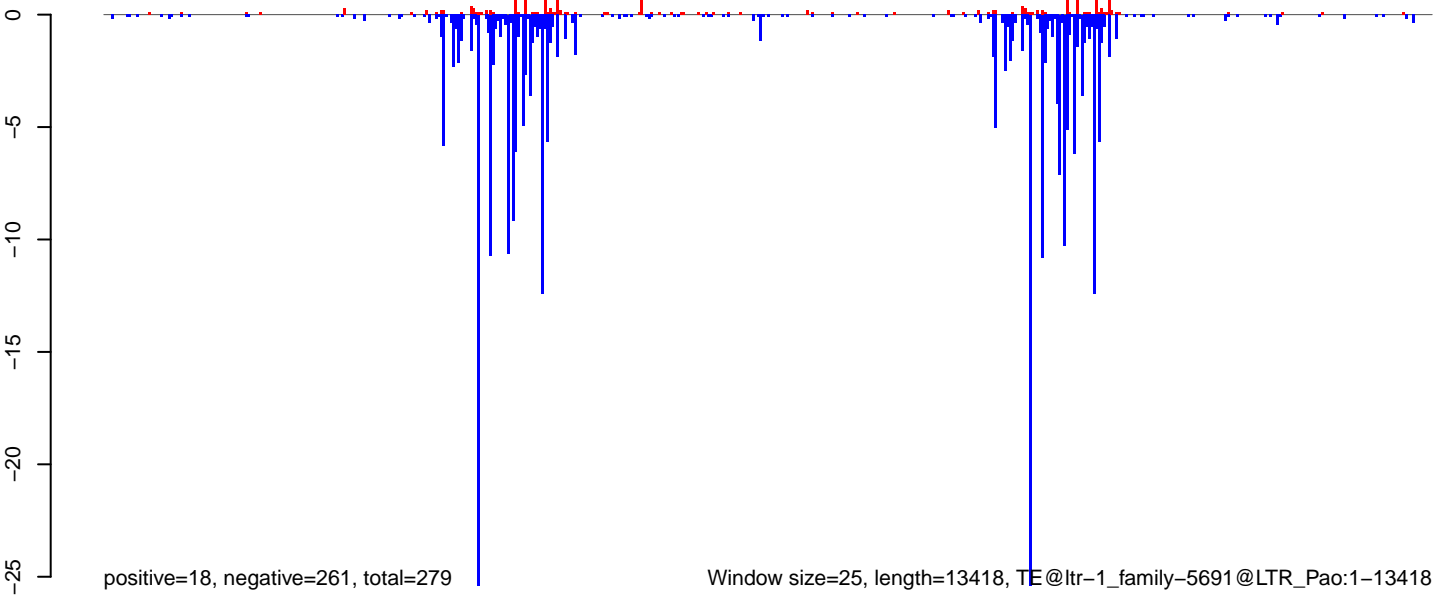
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

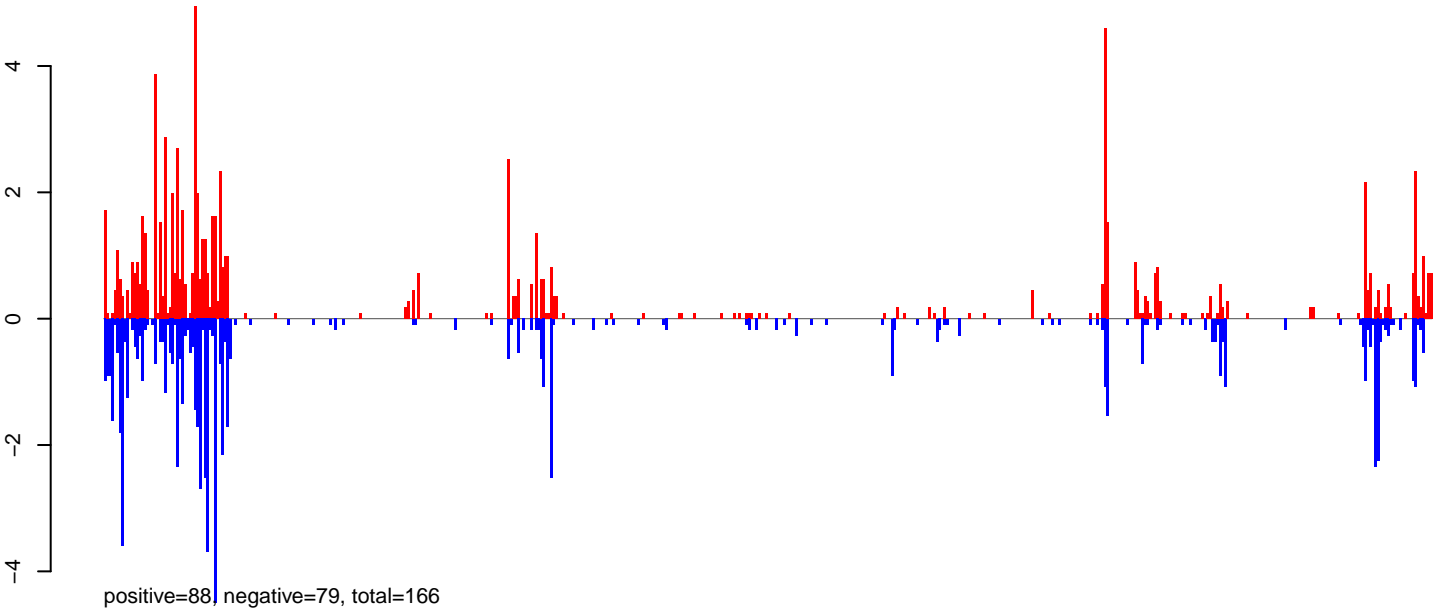


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

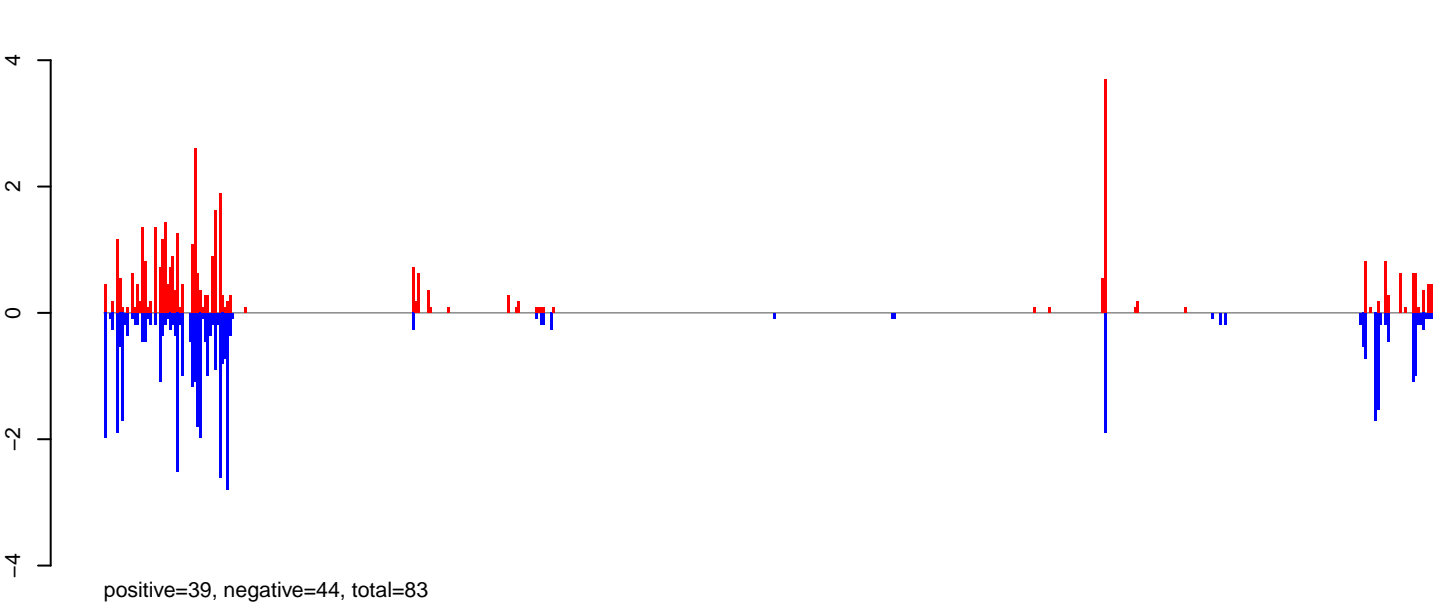


0 2000 4000 6000 8000 10000 12000

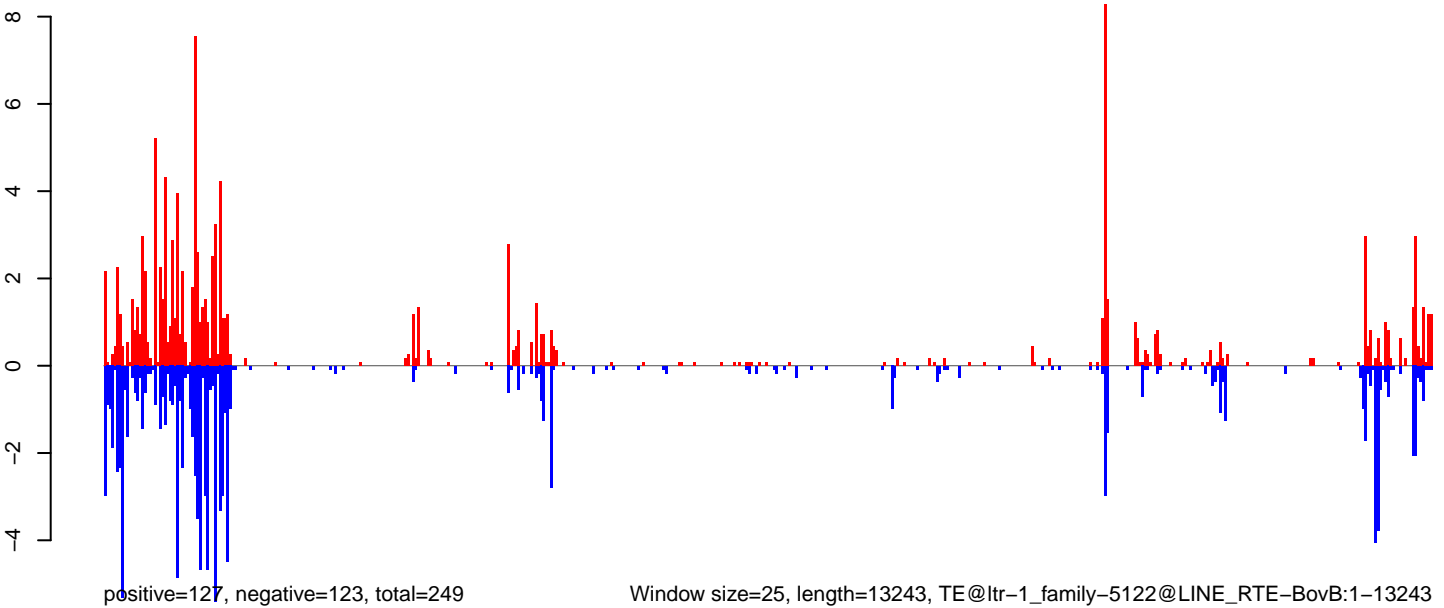
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



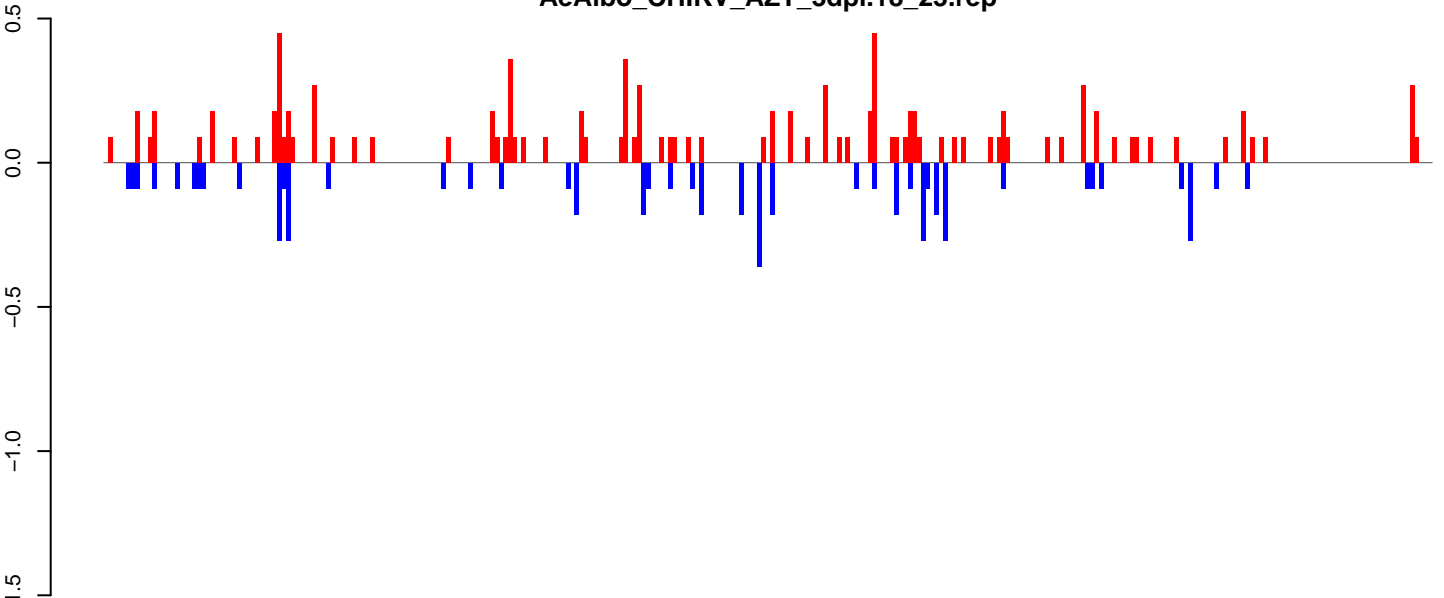
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=13243, TE@ltr-1\_family-5122@LINE RTE-BovB:1-13243

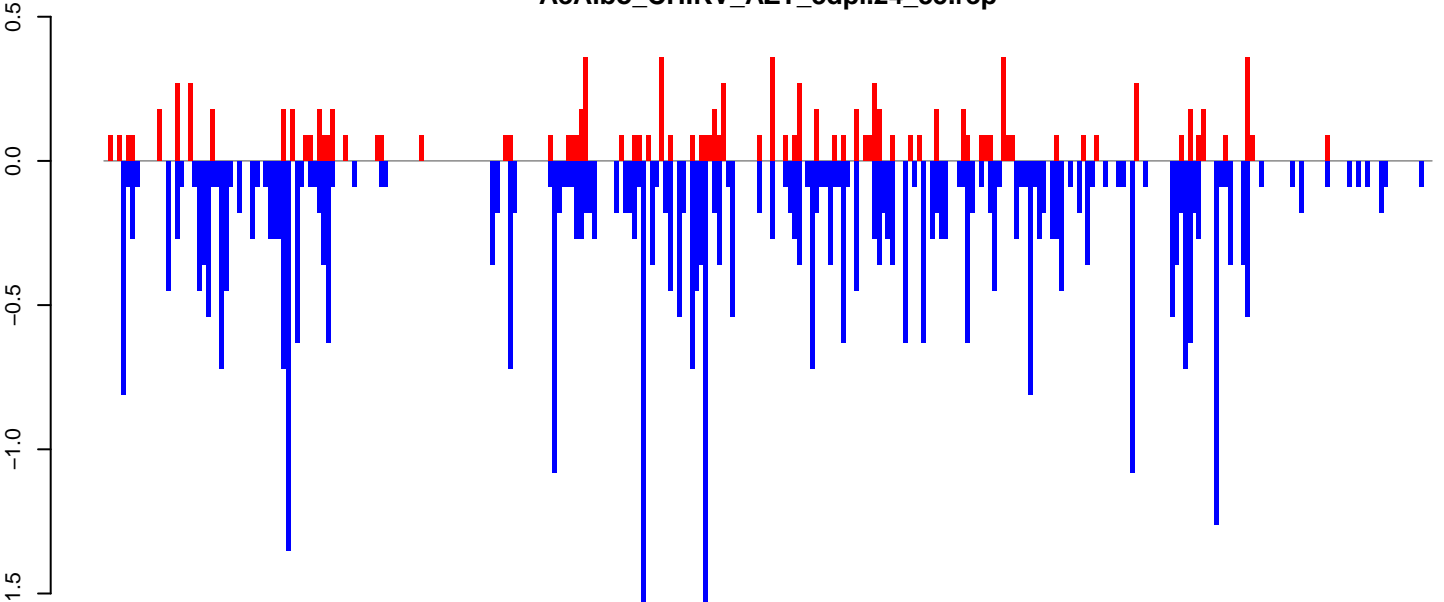
0 2000 4000 6000 8000 10000 12000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



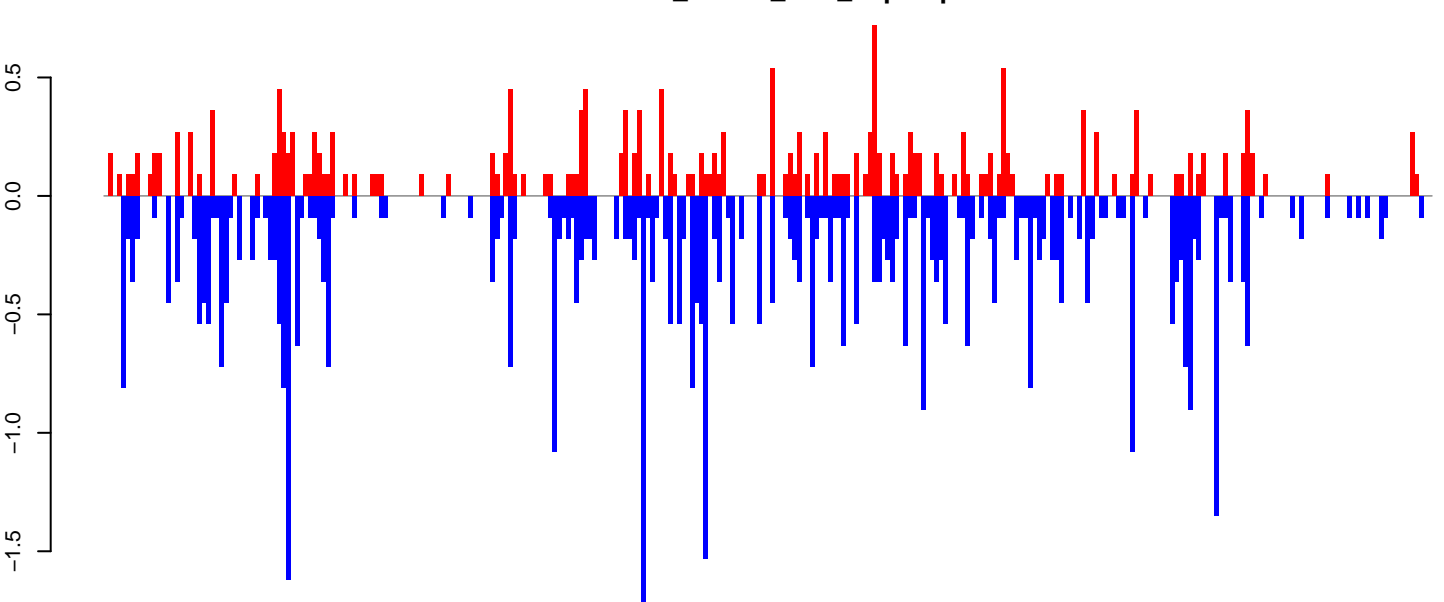
positive=10, negative=6, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=11, negative=45, total=56

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

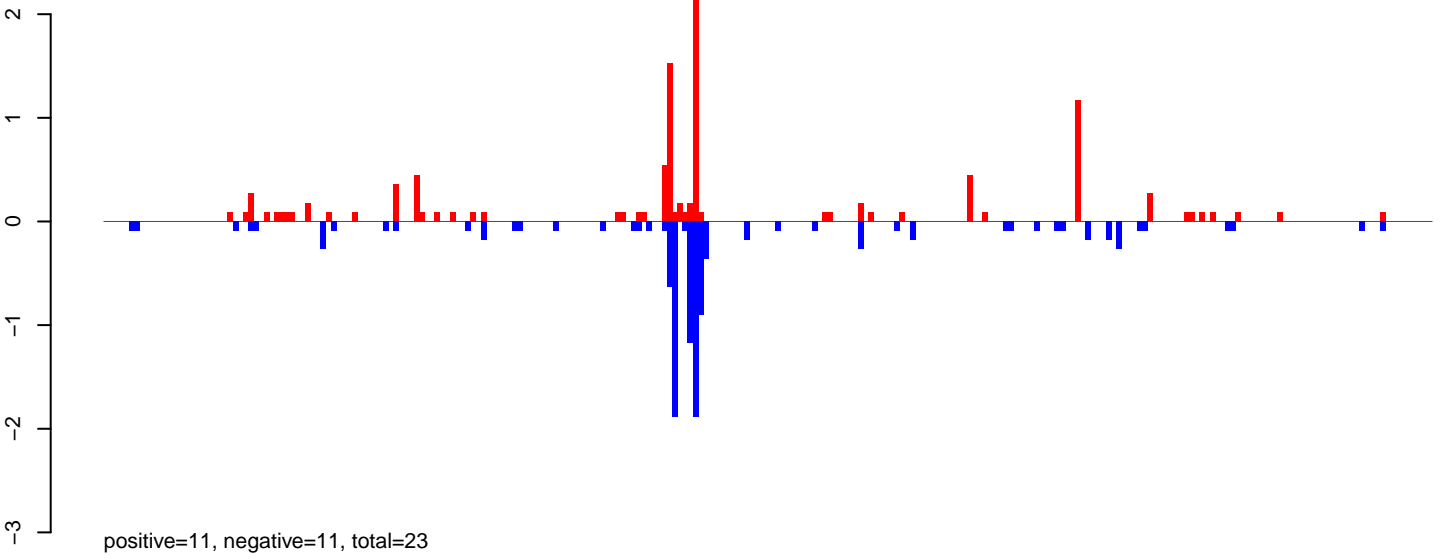


positive=21, negative=51, total=72

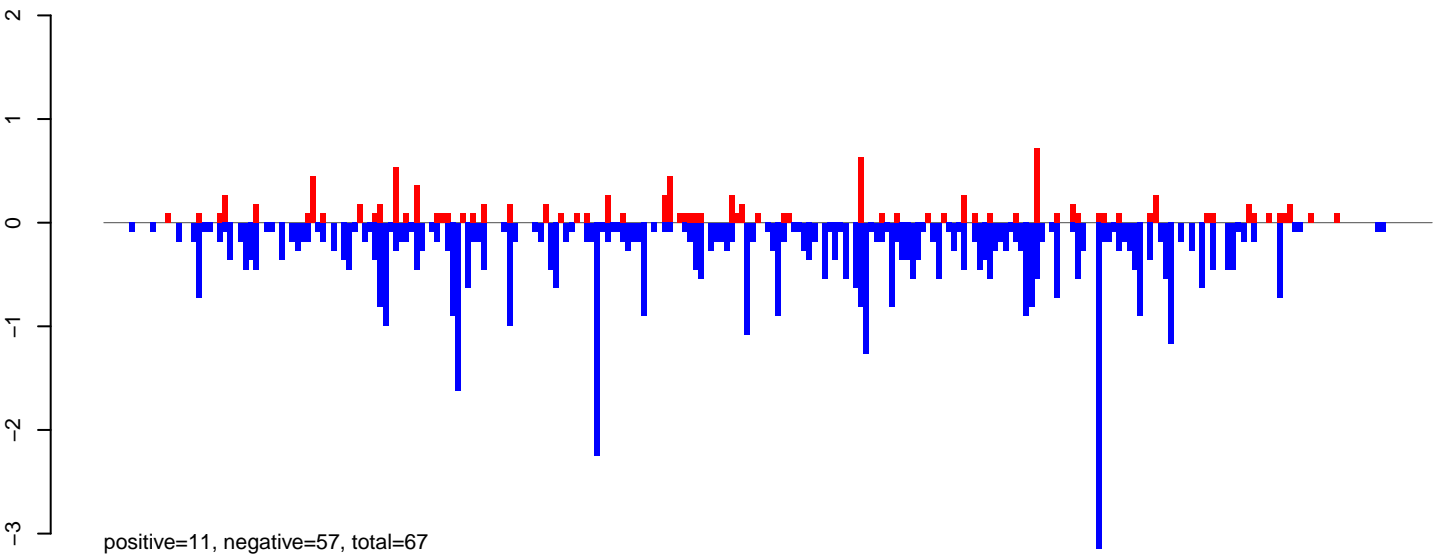
Window size=25, length=7461, TE@ltr-1\_family-4395@LTR\_Gypsy:1-7461

0 2000 4000 6000

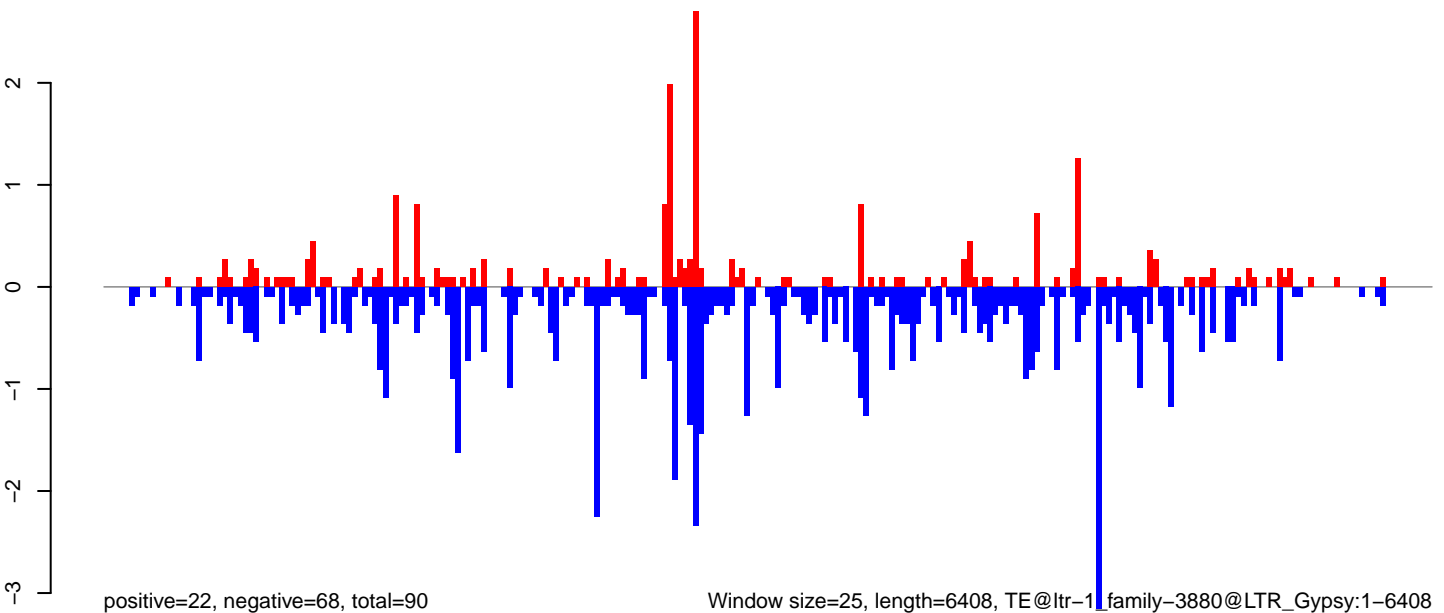
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



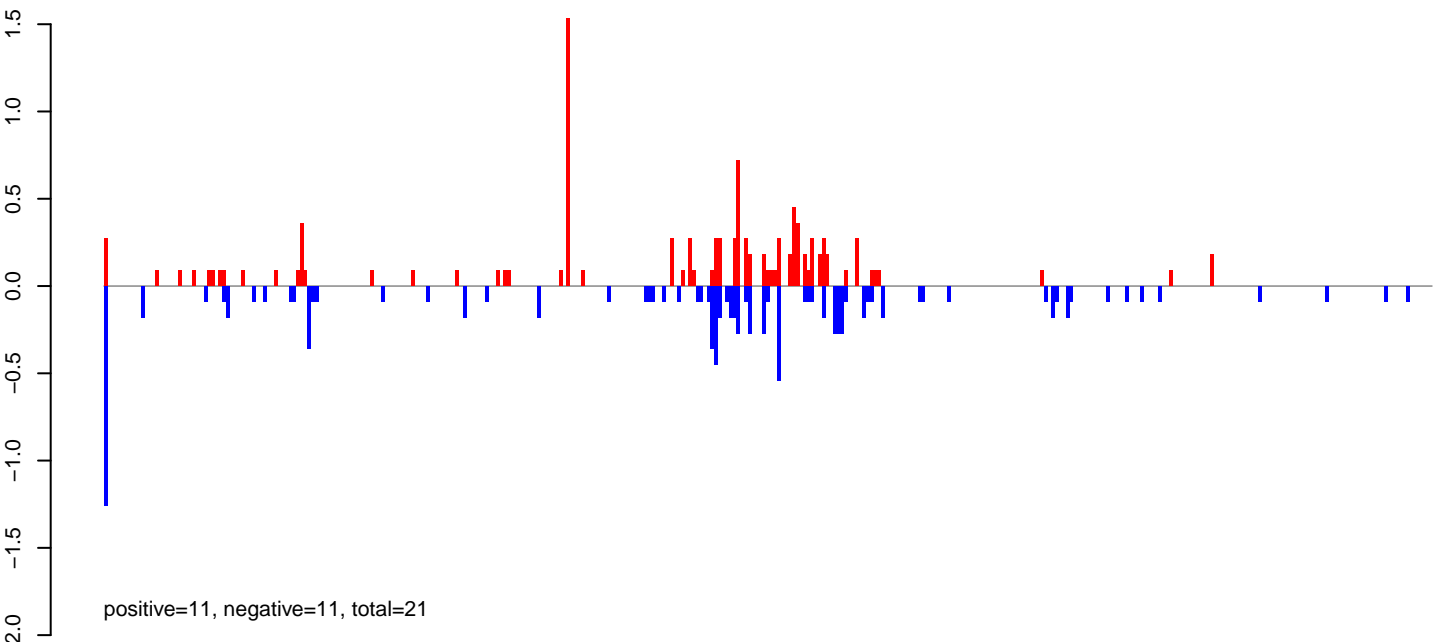
AeAlbo\_CHIKV\_AZT\_3dpi.rep



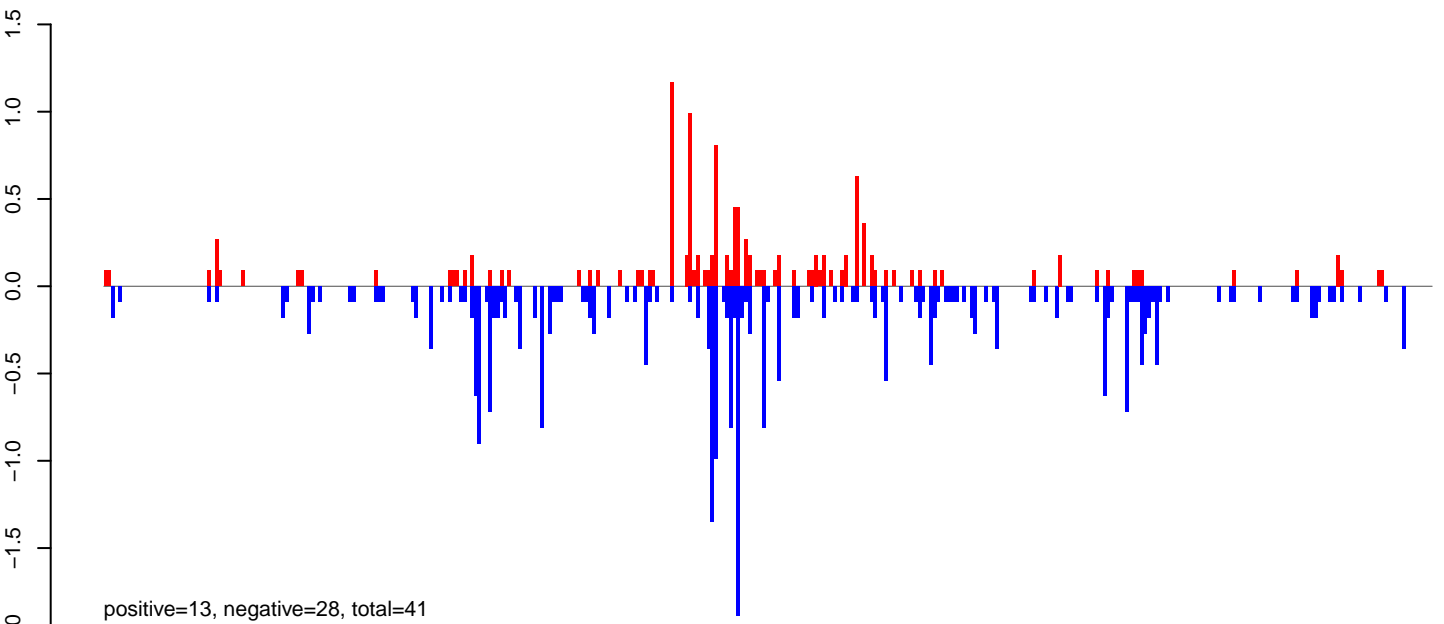
Window size=25, length=6408, TE@ltr-1 family-3880@LTR\_Gypsy:1-6408

0 1000 2000 3000 4000 5000 6000

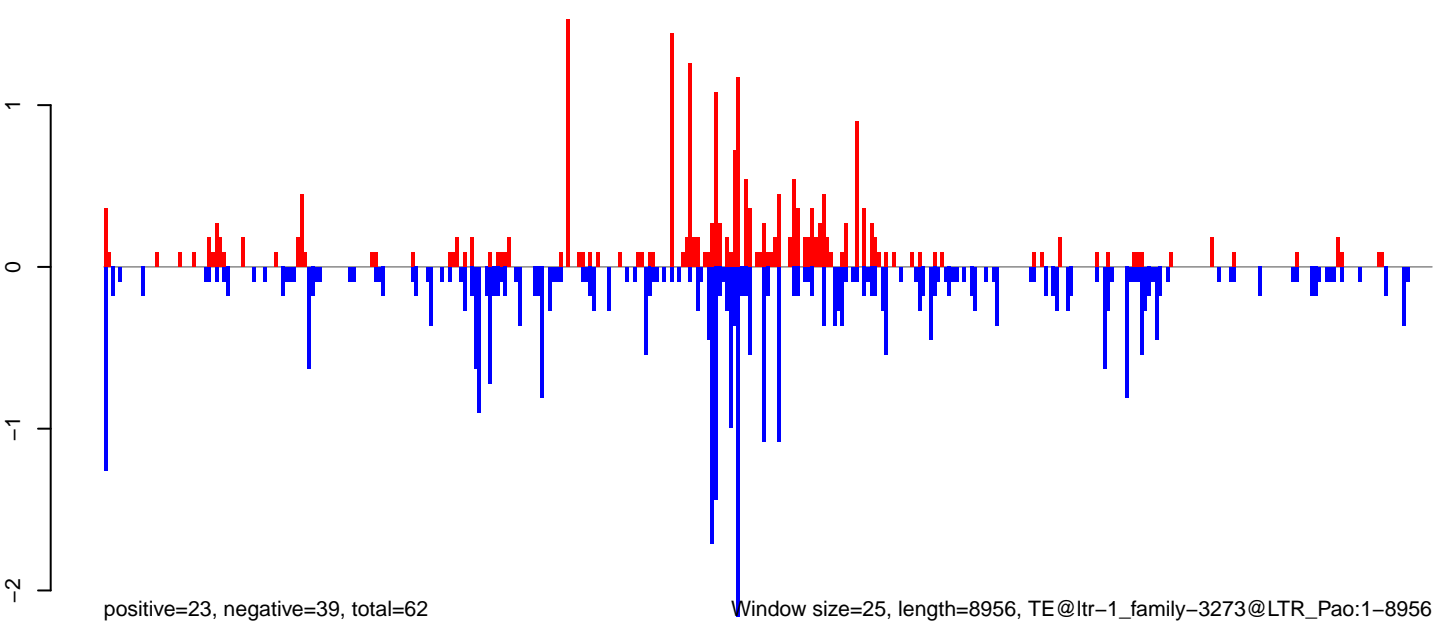
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



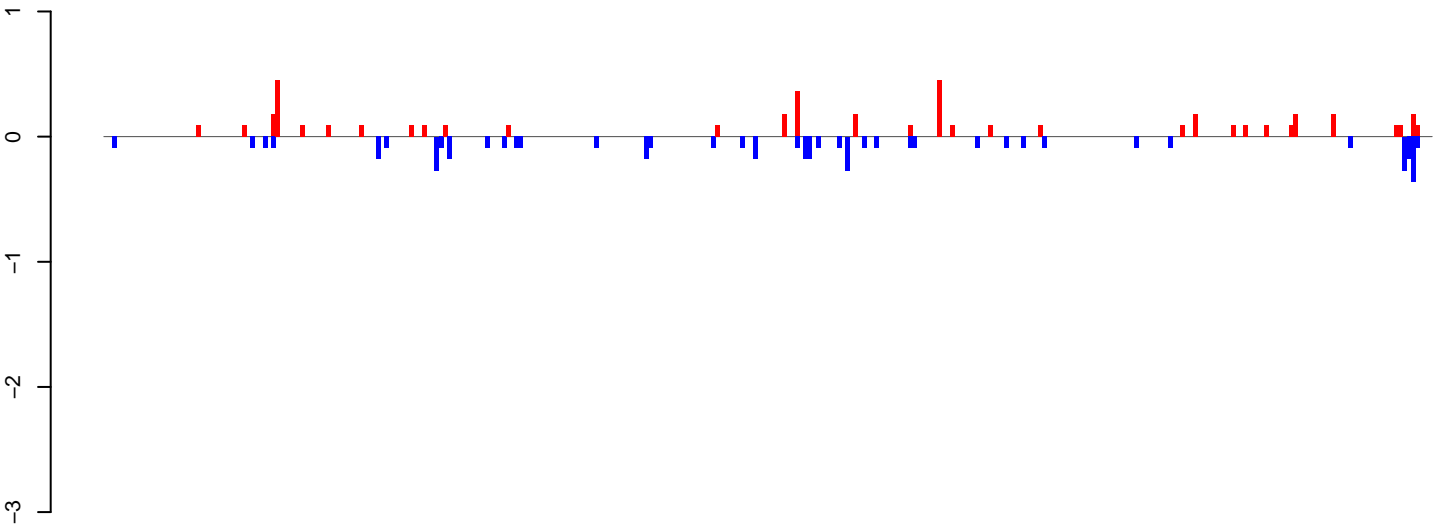
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

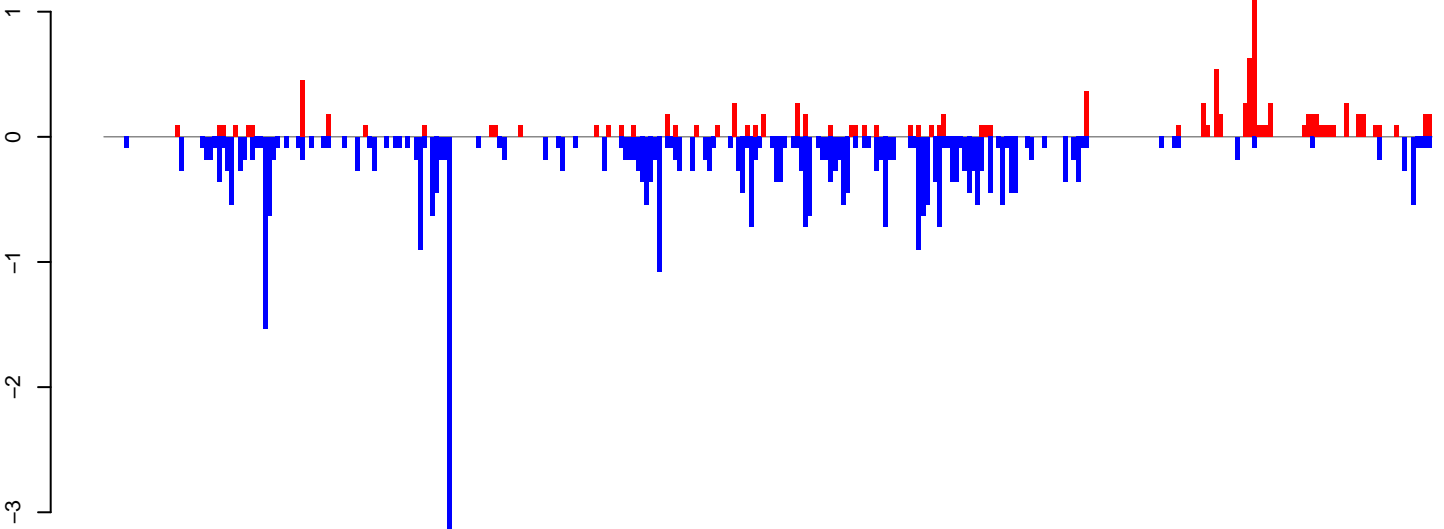


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



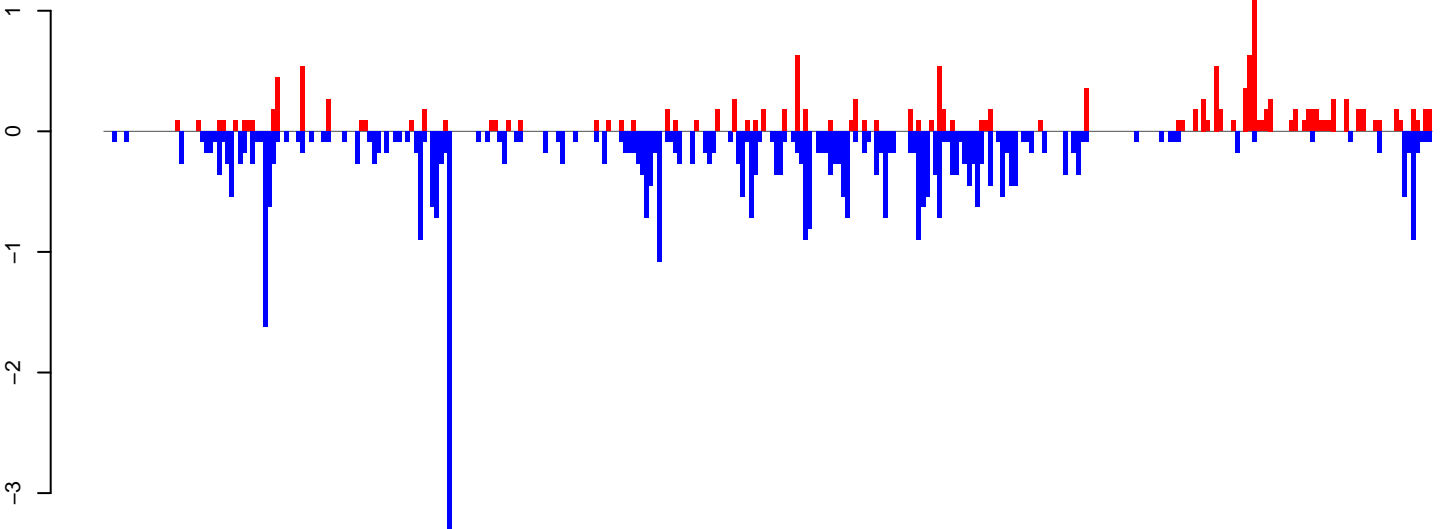
positive=5, negative=5, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=11, negative=40, total=51

AeAlbo\_CHIKV\_AZT\_3dpi.rep

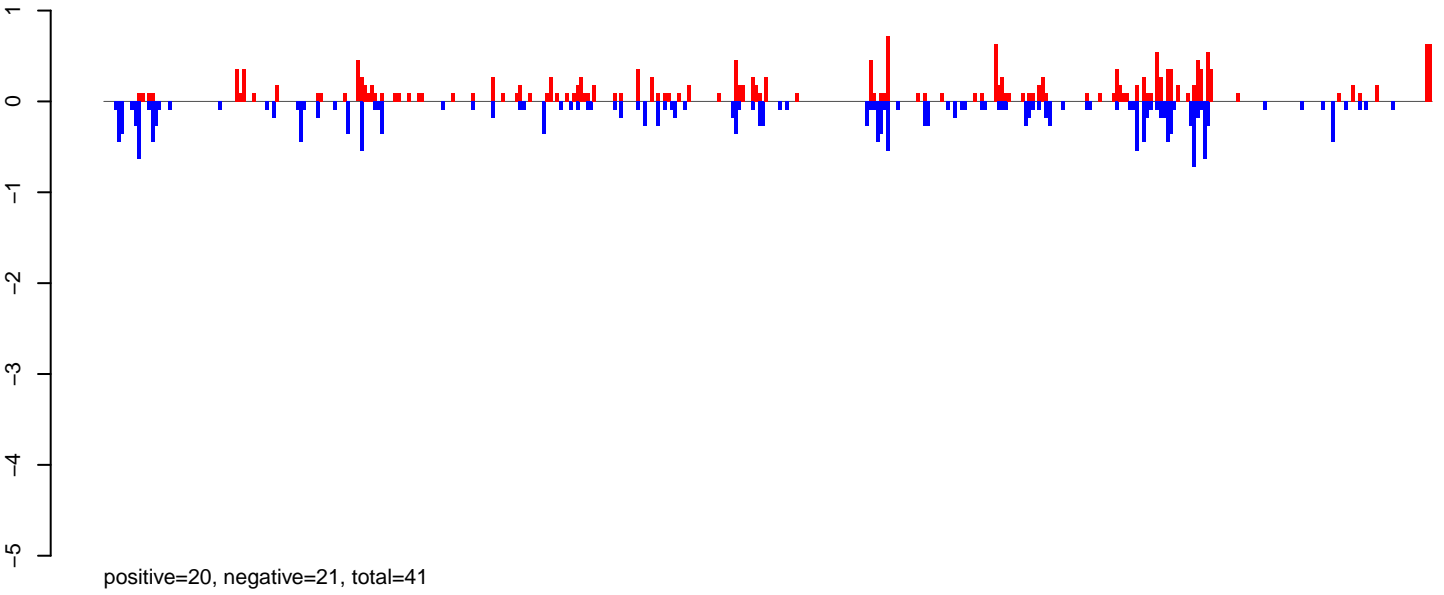


positive=16, negative=45, total=60

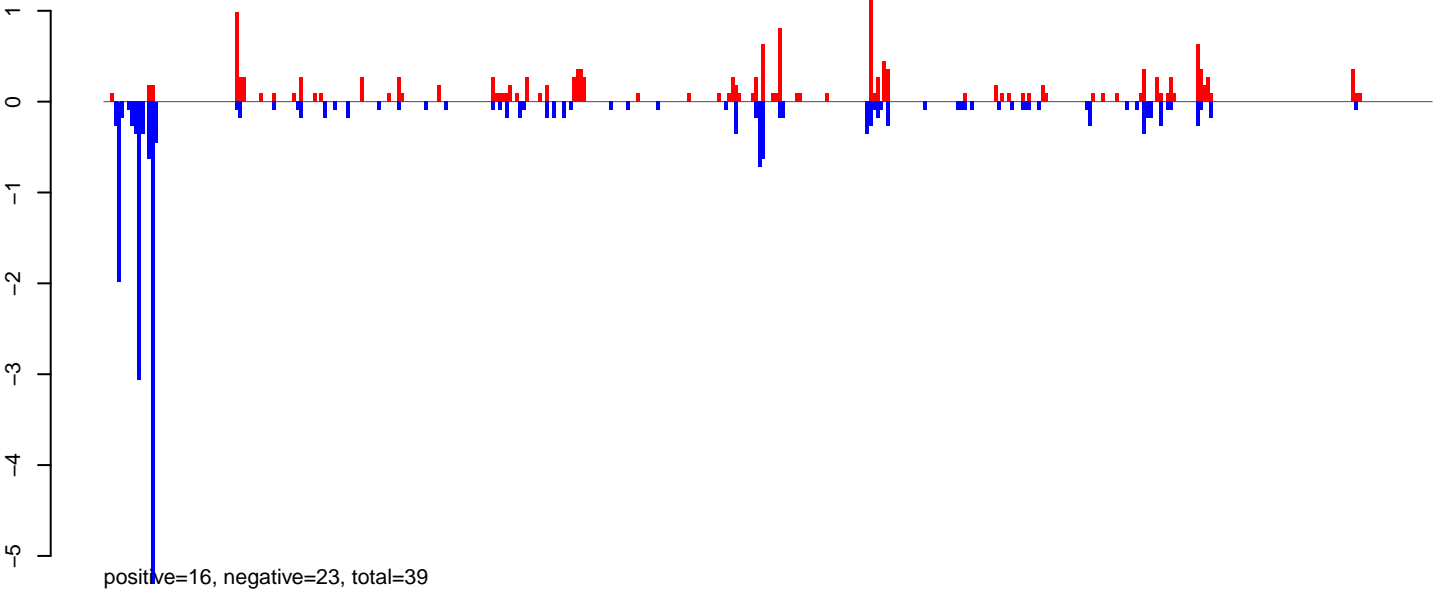
Window size=25, length=7925, TE@ltr-1\_family-5622@LTR\_Gypsy:1-7925

0 2000 4000 6000 8000

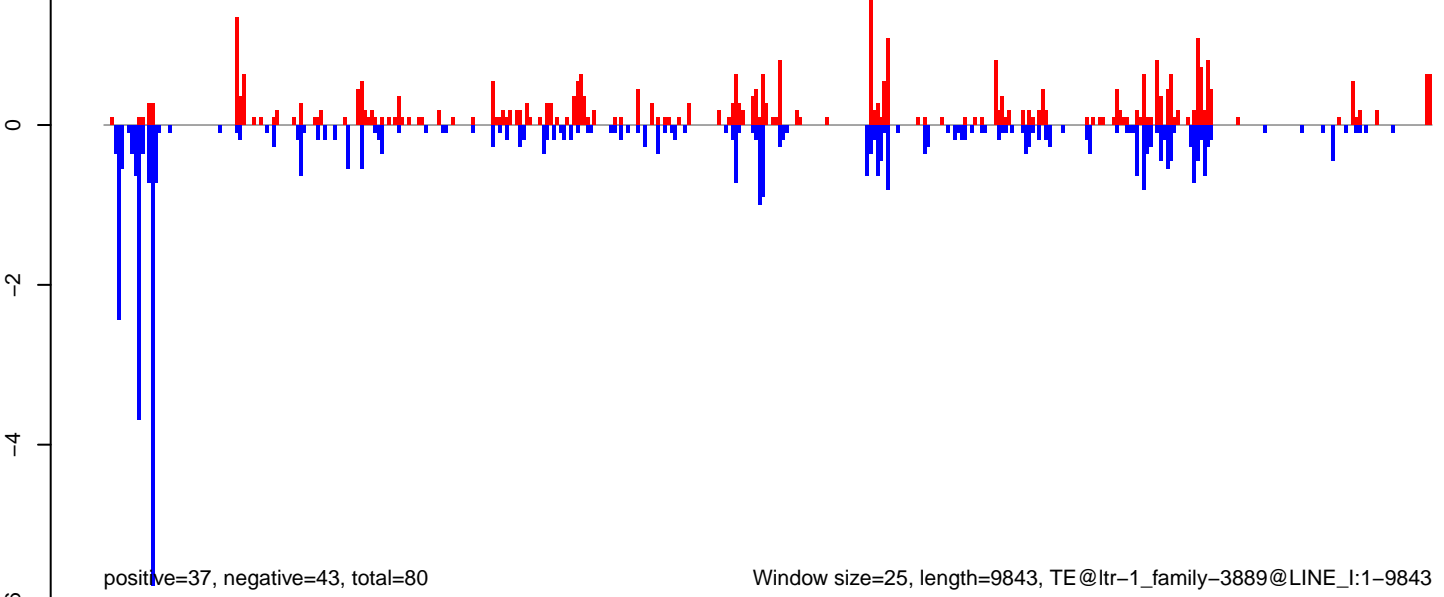
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

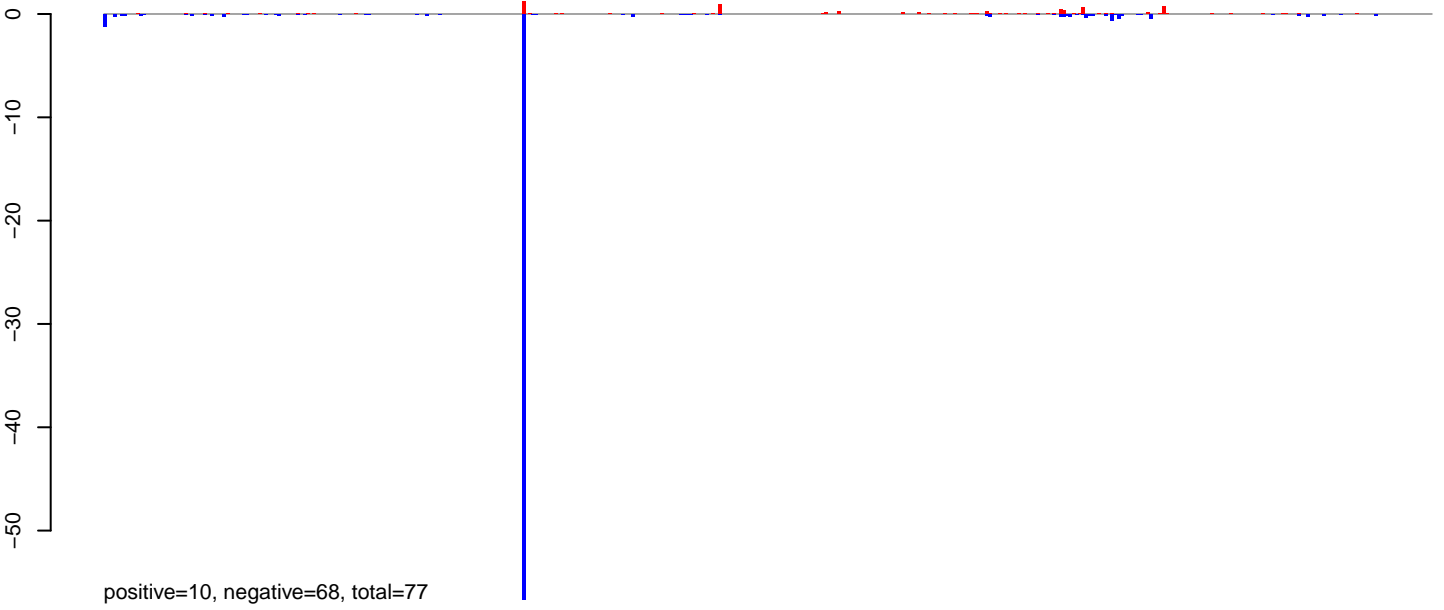


AeAlbo\_CHIKV\_AZT\_3dpi.rep



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

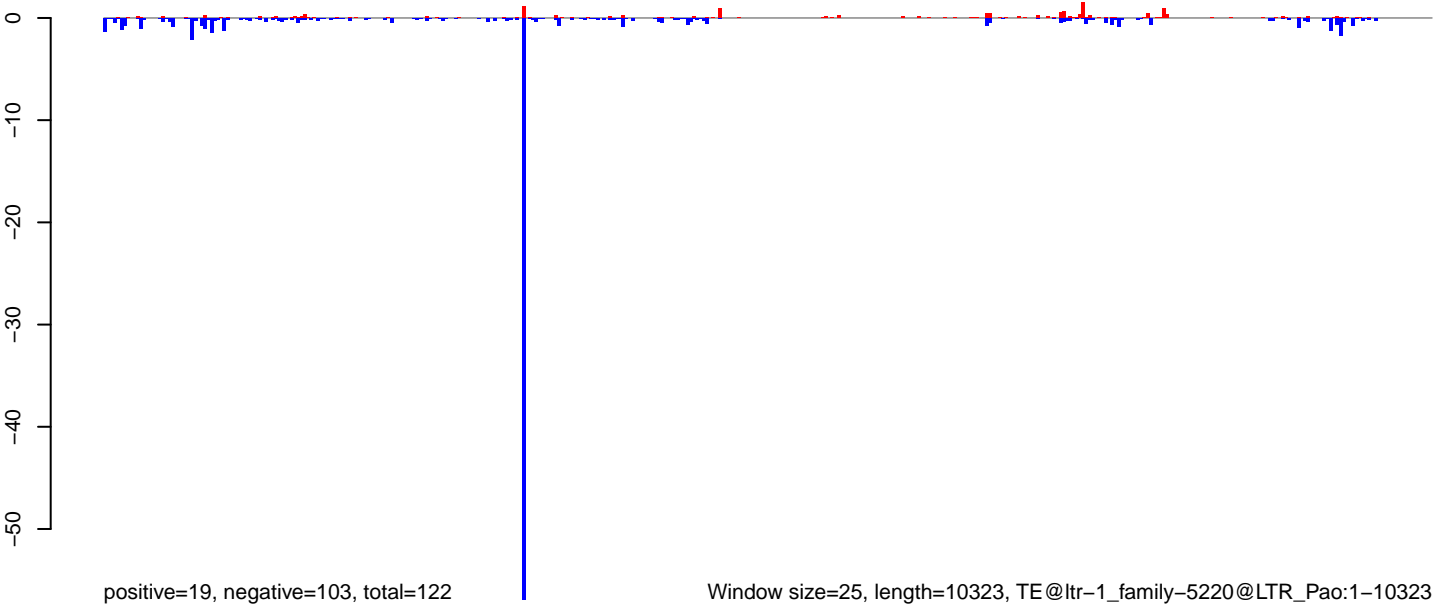
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

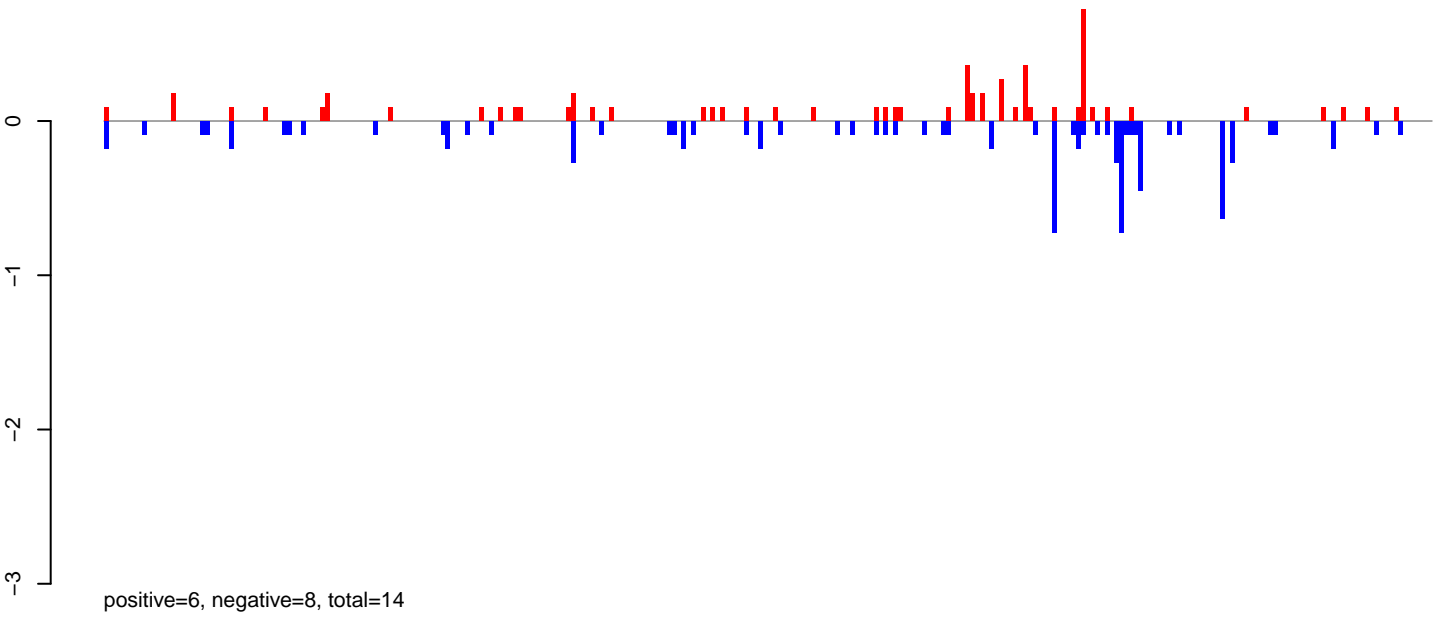


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

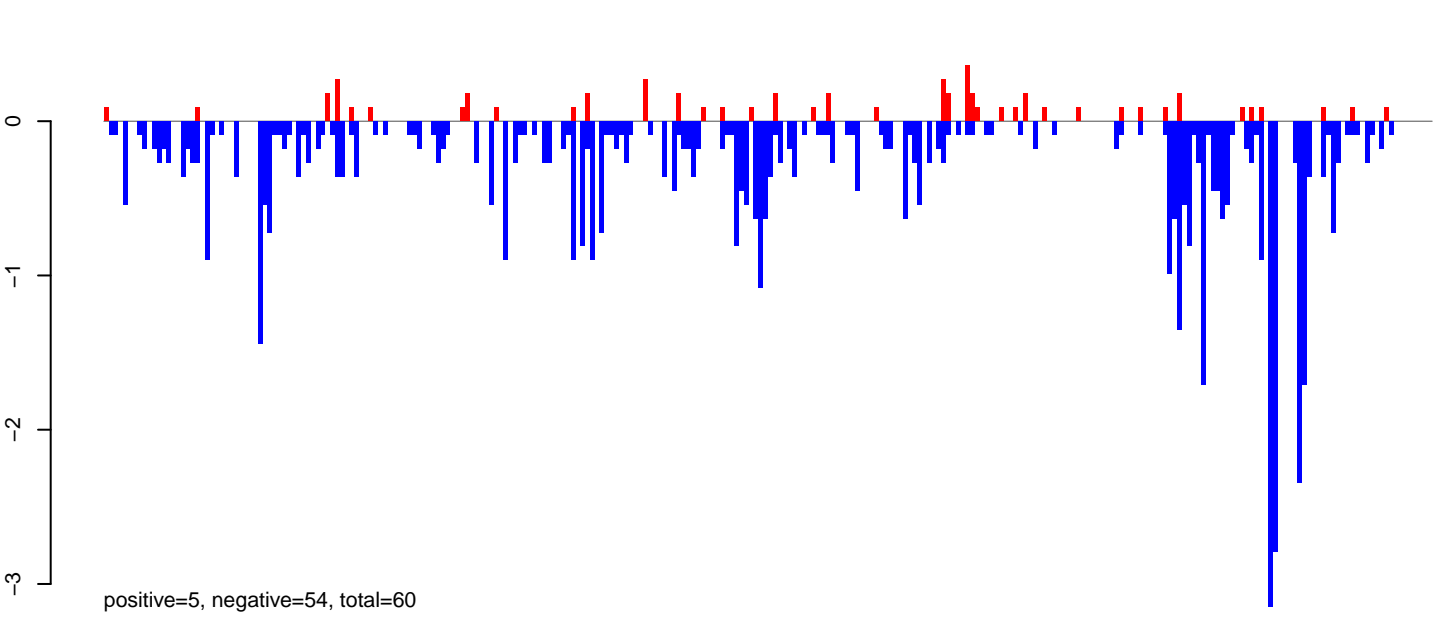




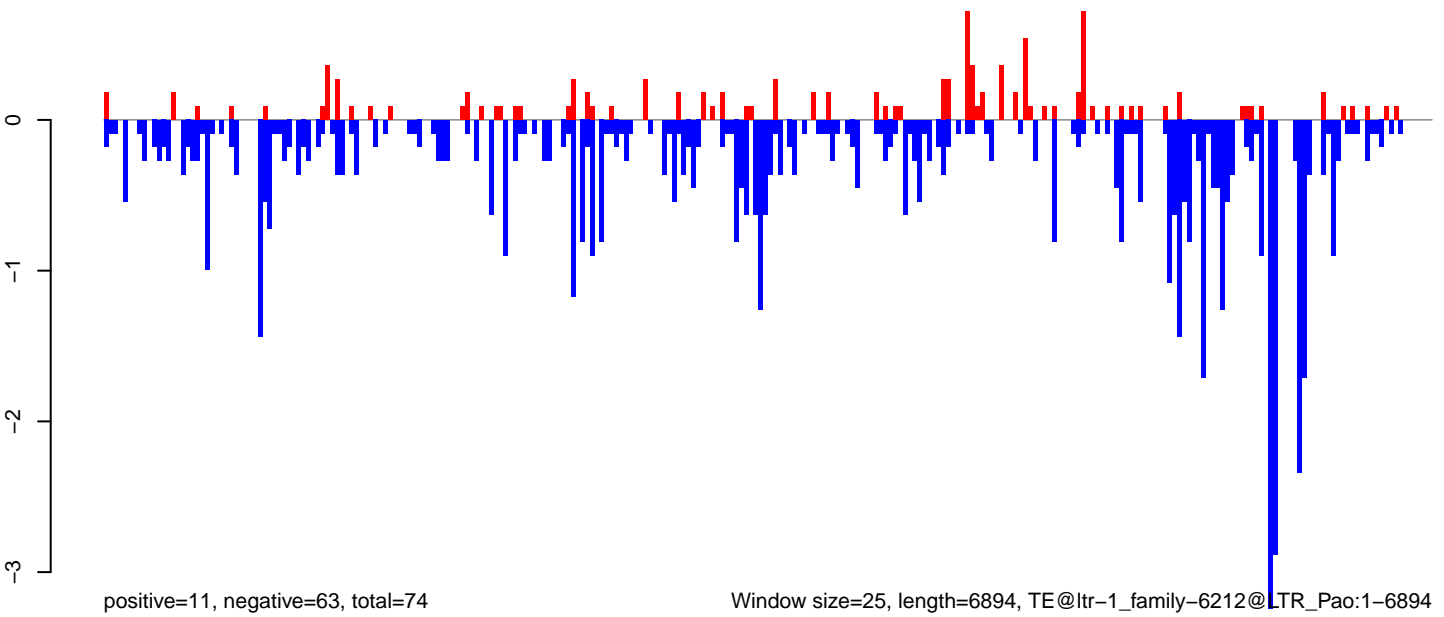
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

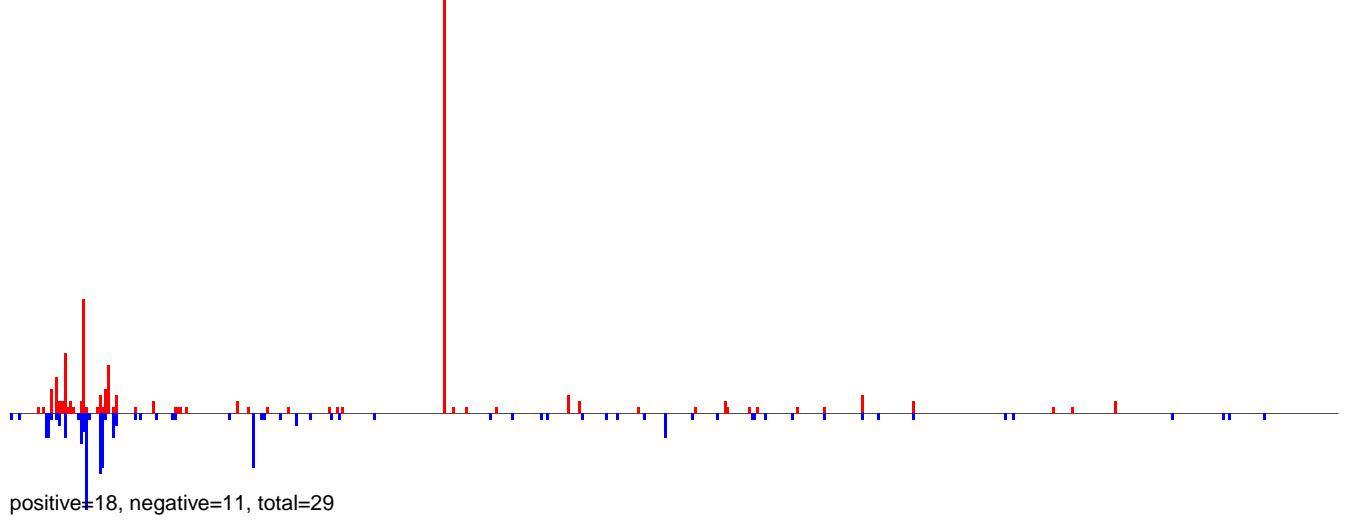


AeAlbo\_CHIKV\_AZT\_3dpi.rep

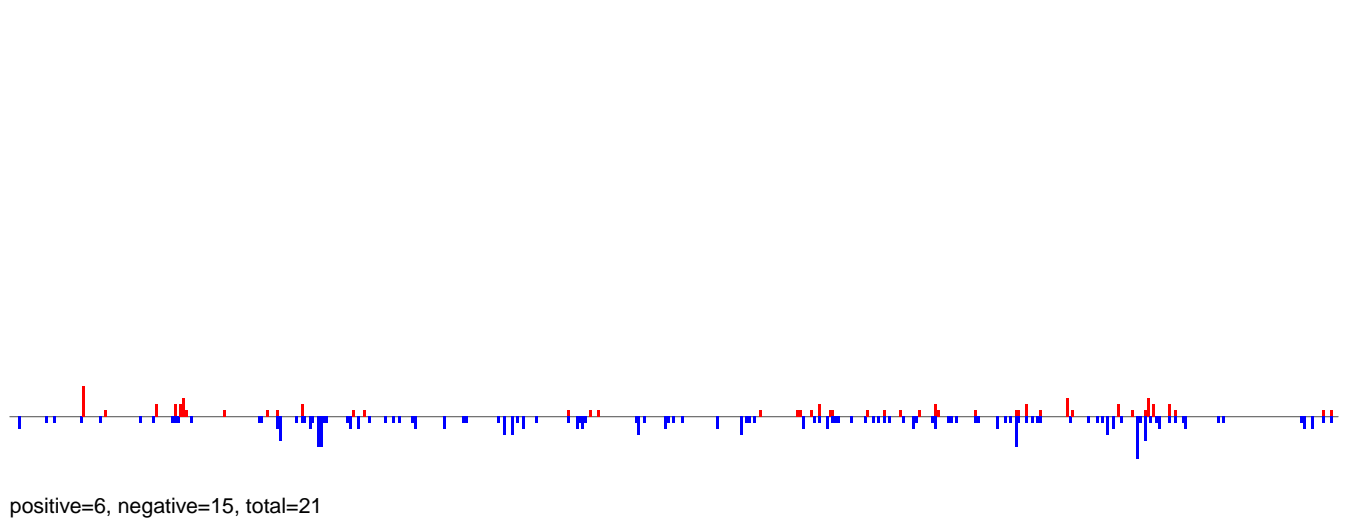


0 1000 2000 3000 4000 5000 6000 7000

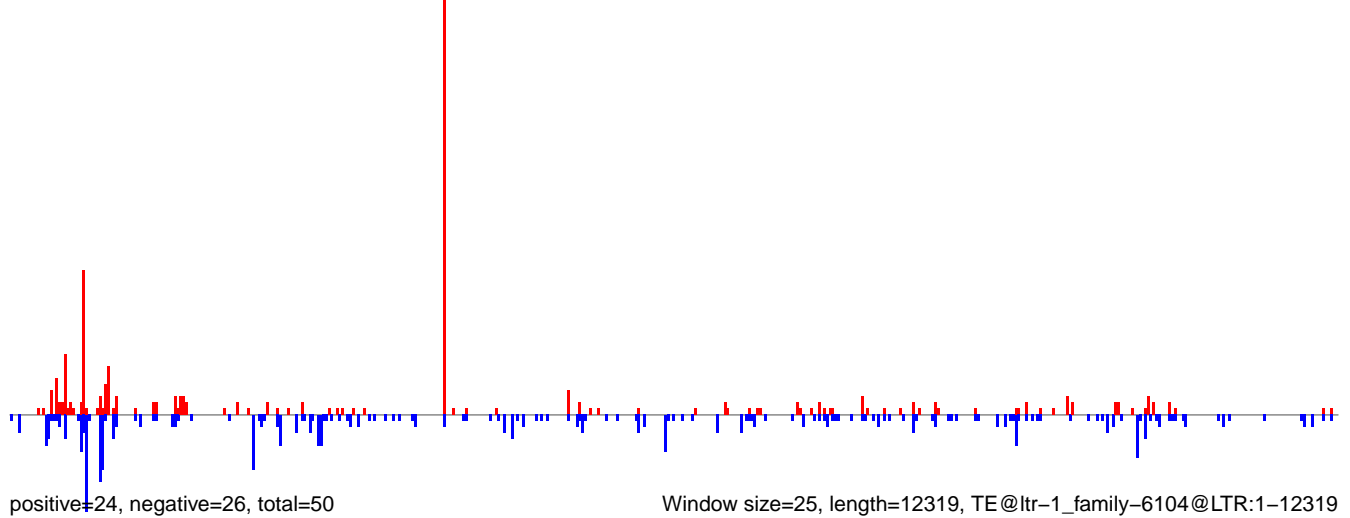
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



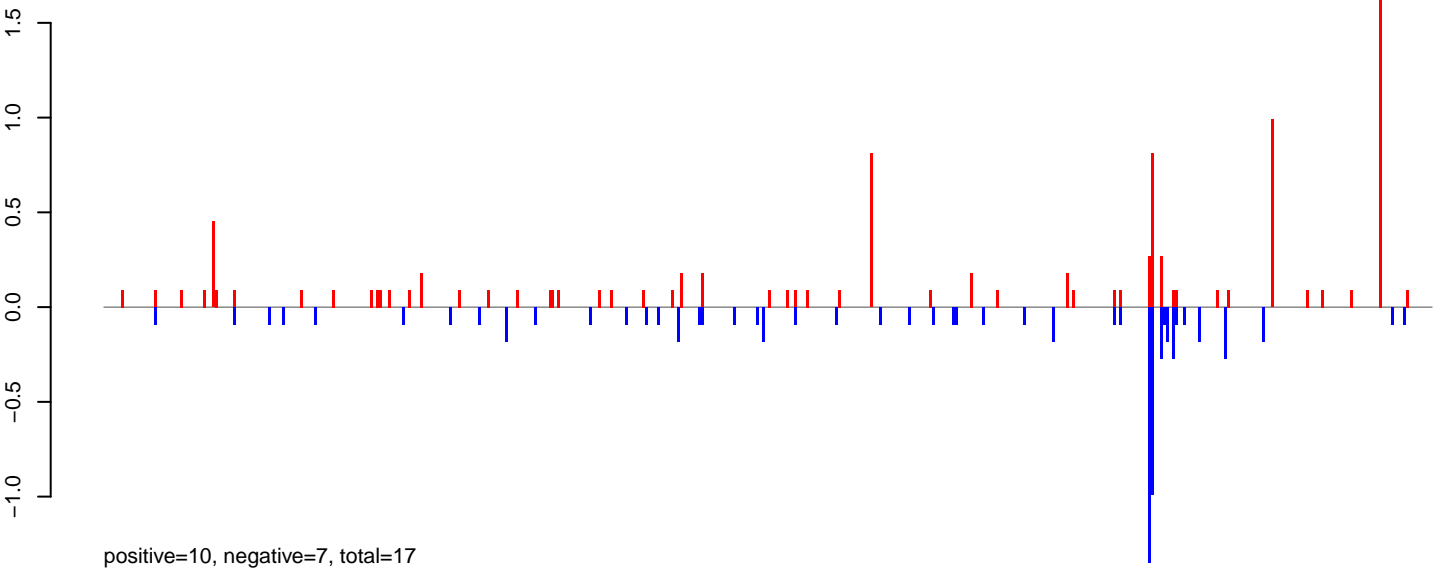
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



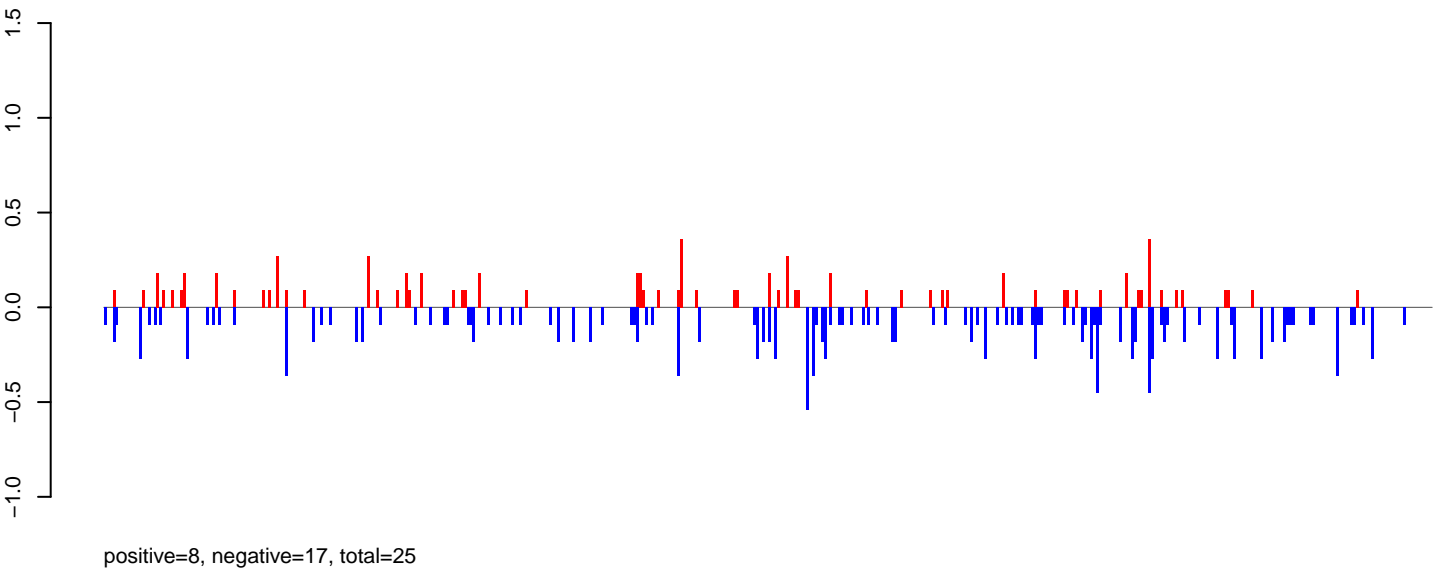
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



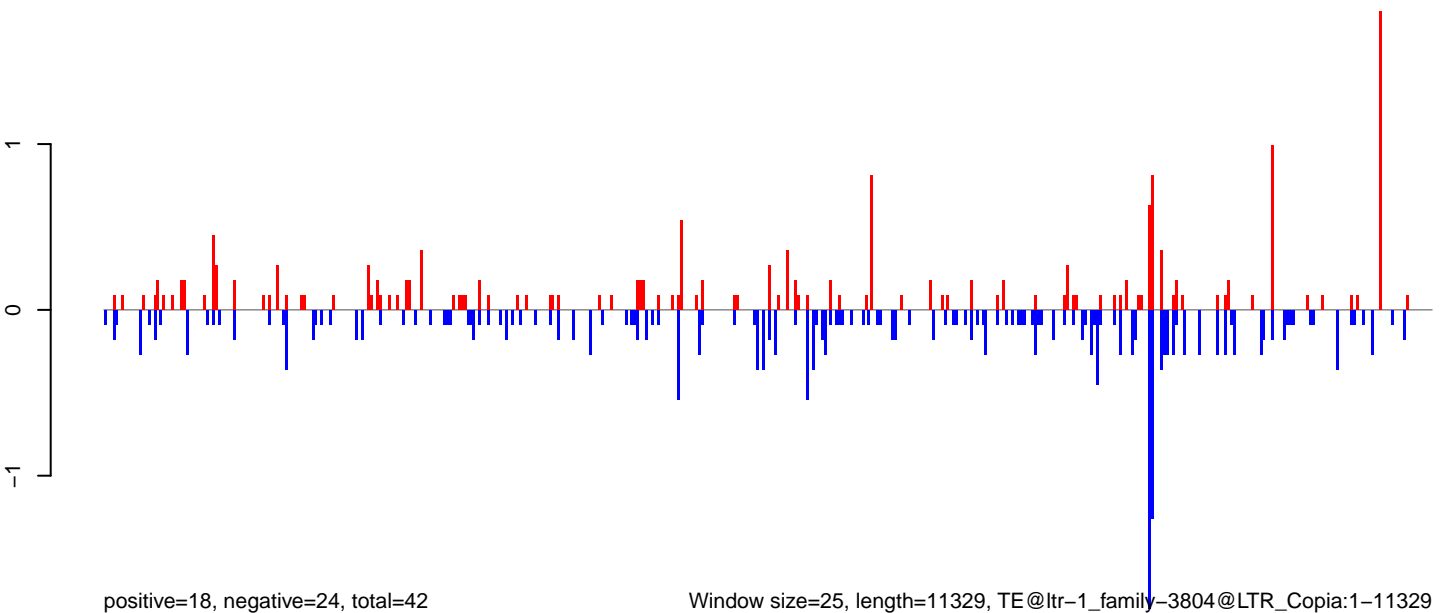
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



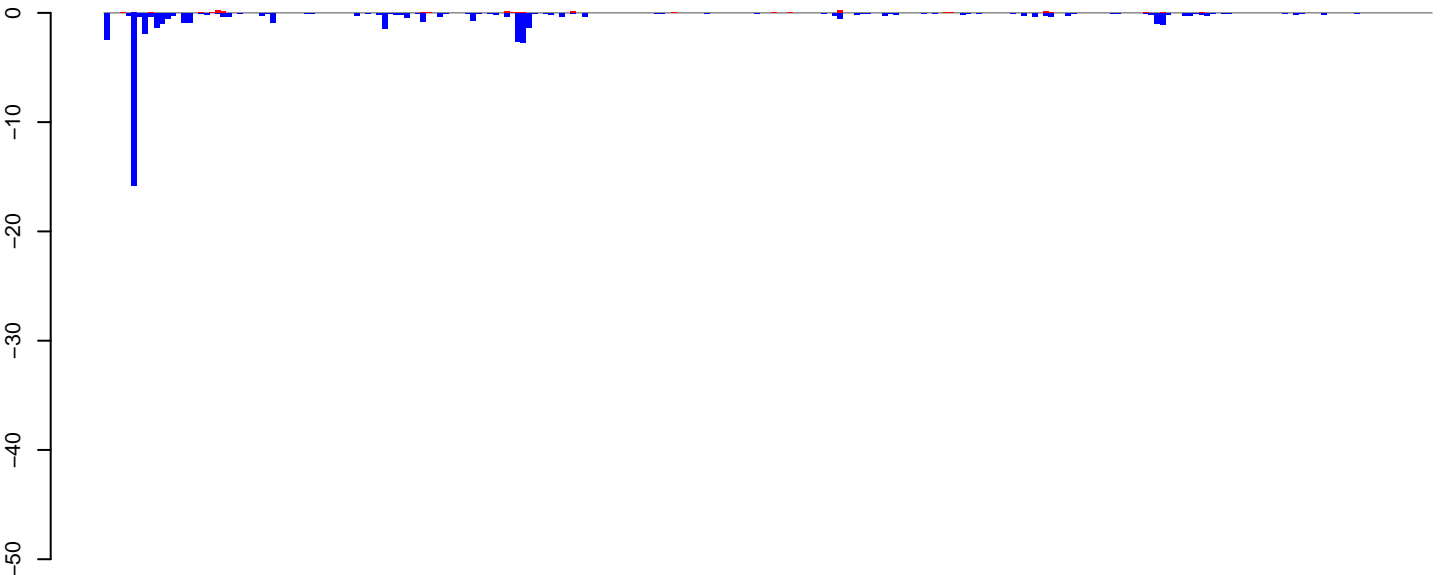
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

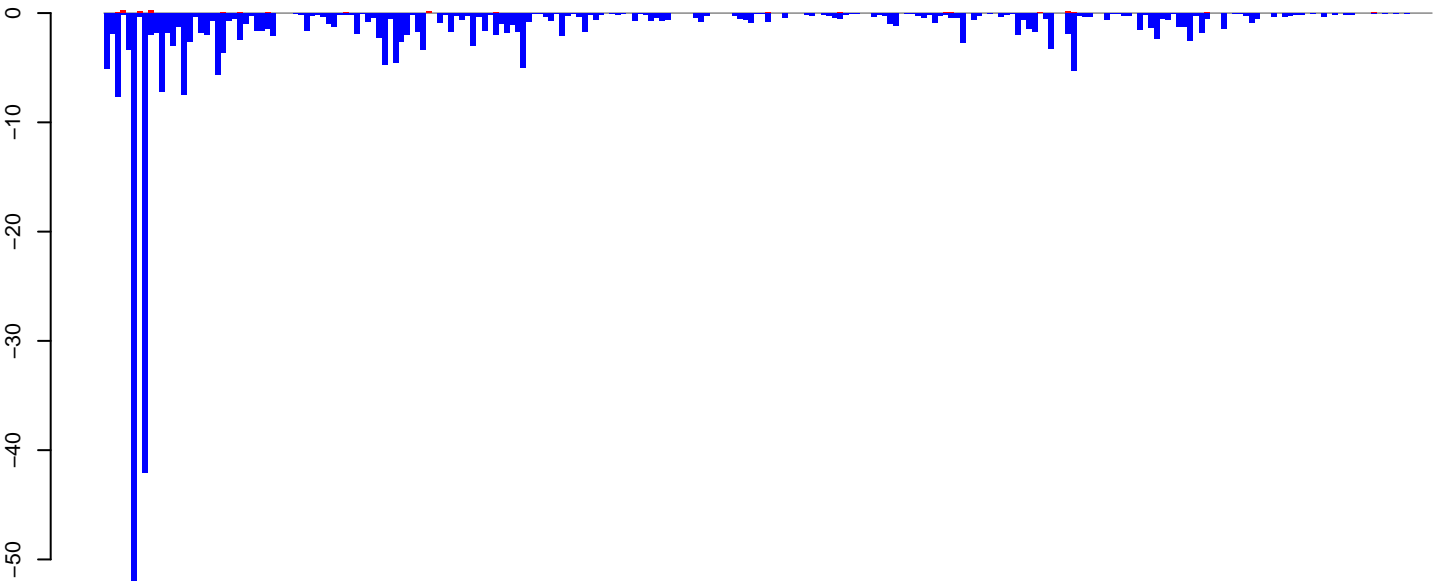
0 2000 4000 6000 8000 10000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



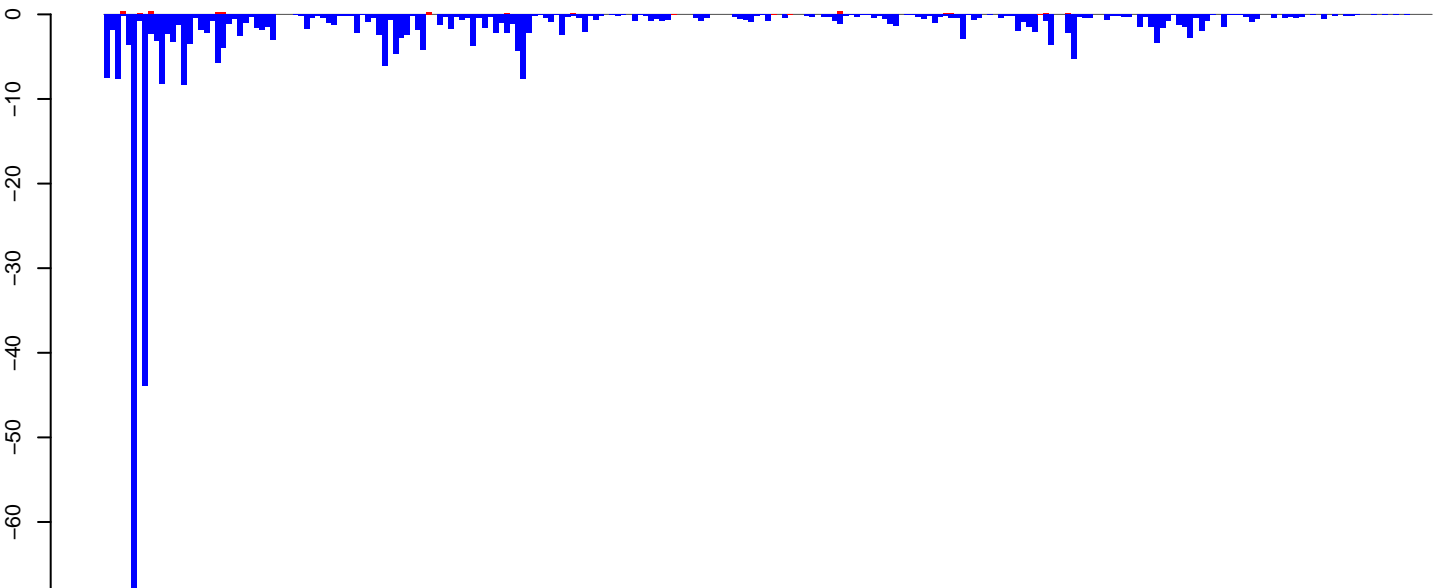
positive=3, negative=51, total=54

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=289, total=291

AeAlbo\_CHIKV\_AZT\_3dpi.rep

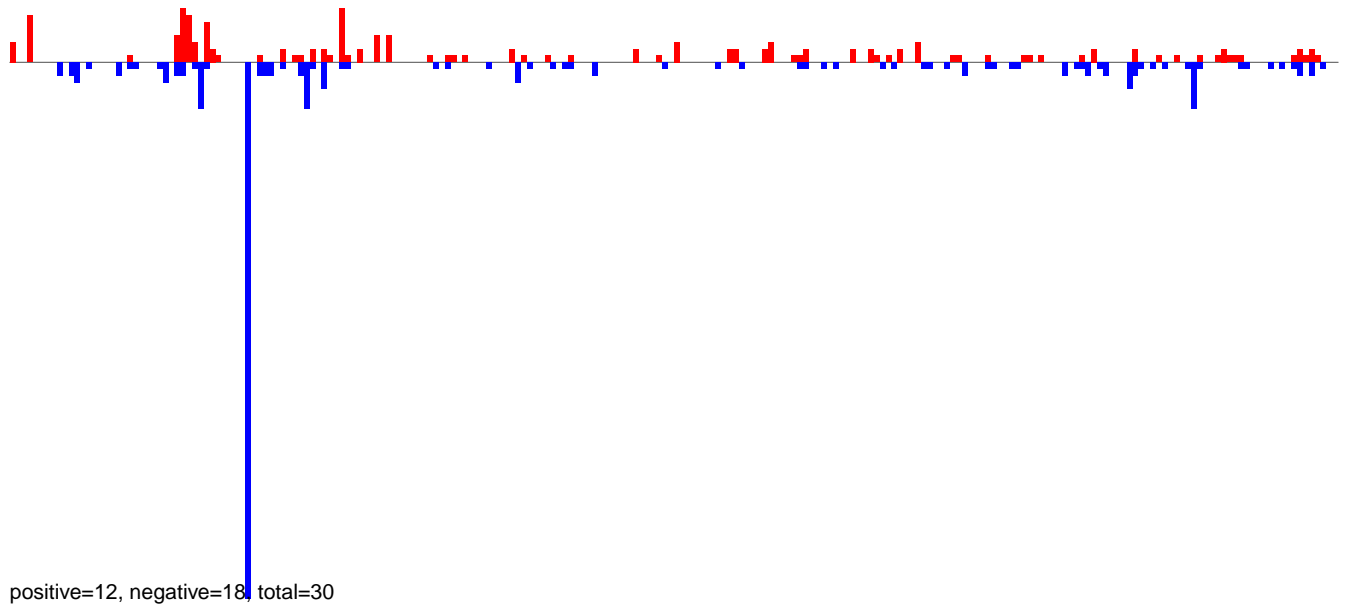


positive=5, negative=340, total=346

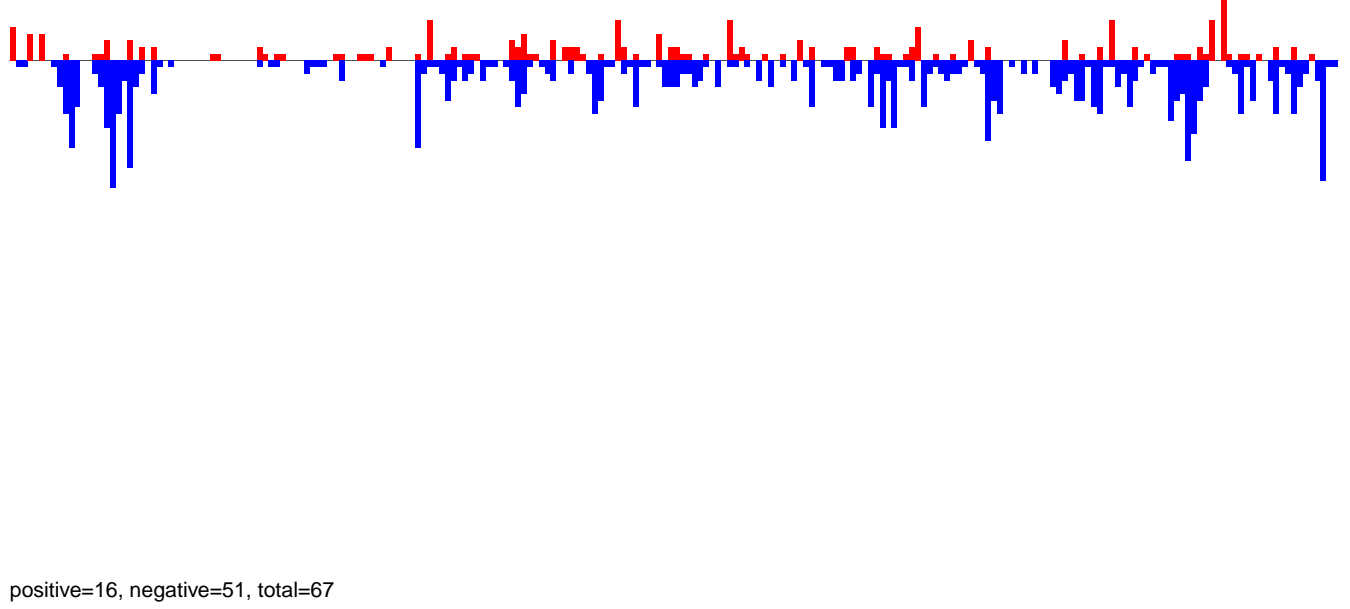
Window size=25, length=5973, TE@ltr-1\_family-4400@LTR\_Gypsy:1-5973

0 1000 2000 3000 4000 5000 6000

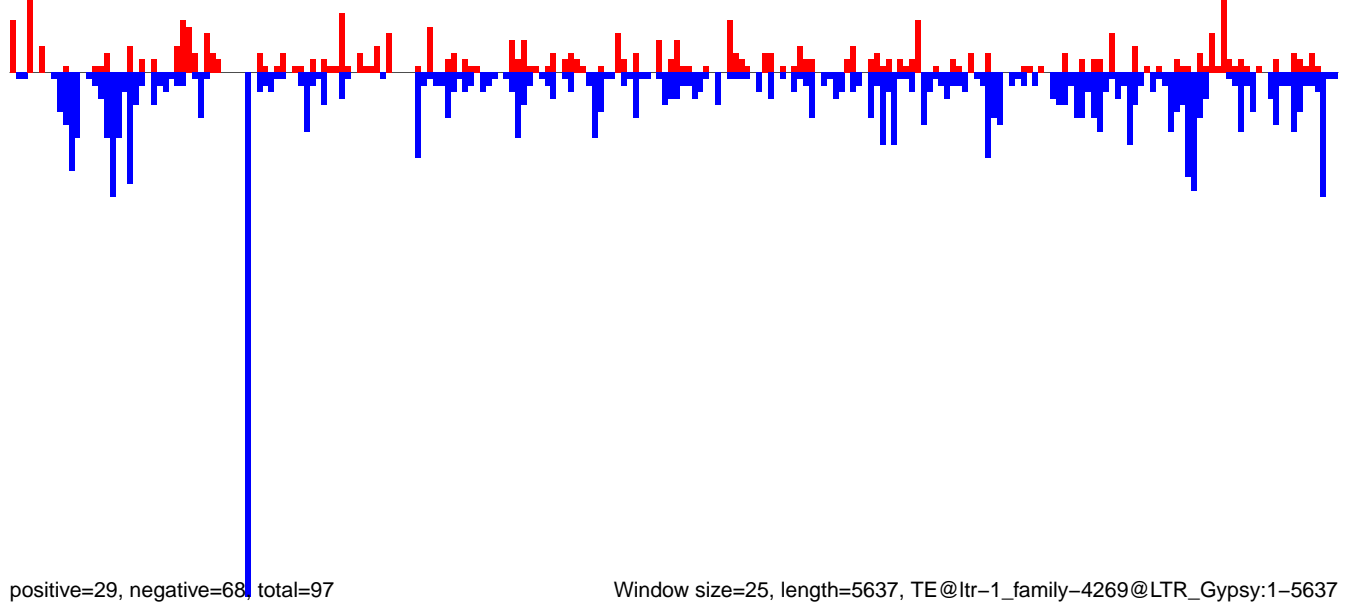
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



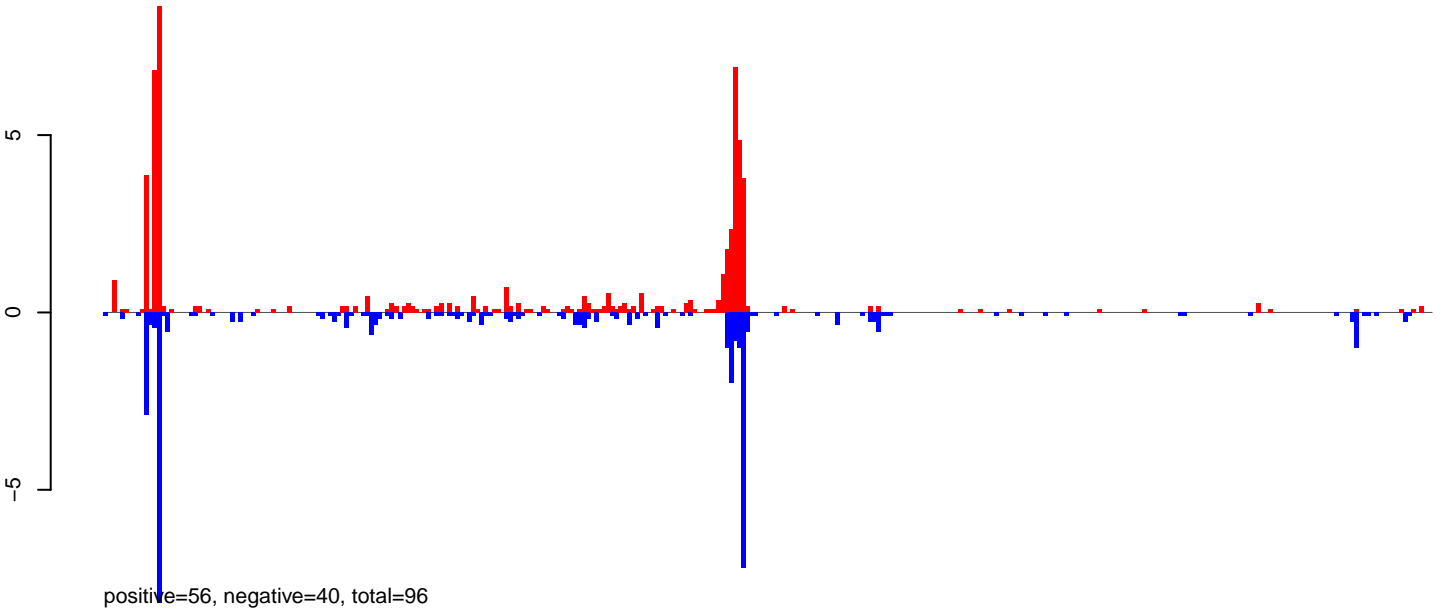
AeAlbo\_CHIKV\_AZT\_3dpi.rep



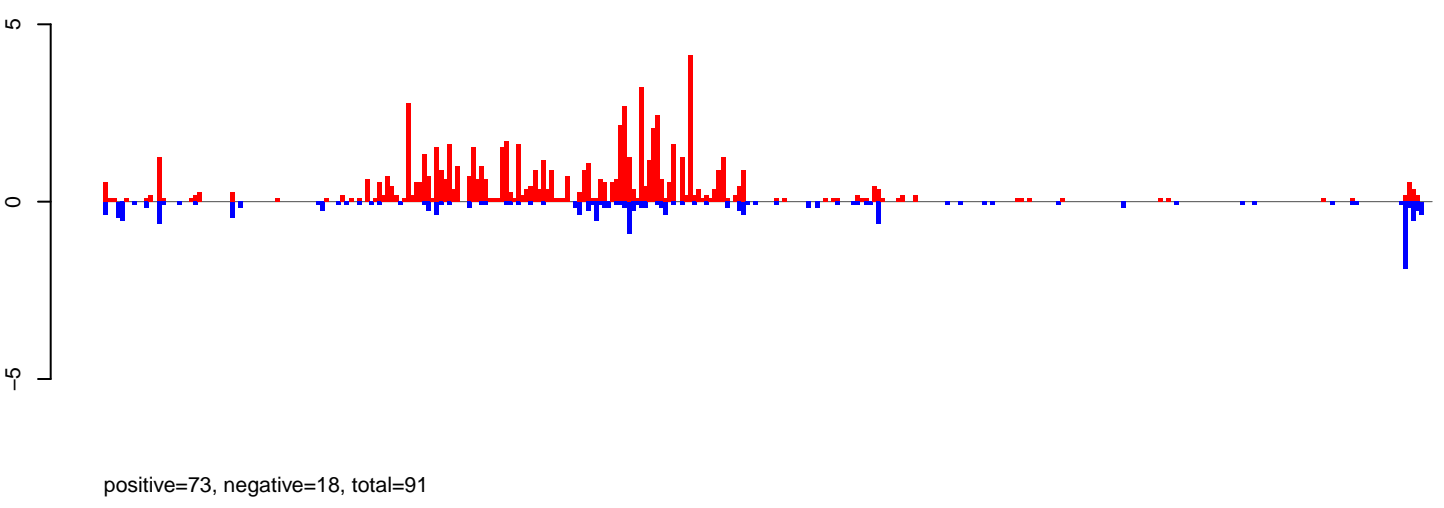
Window size=25, length=5637, TE@ltr-1\_family-4269@LTR\_Gypsy:1-5637

0 1000 2000 3000 4000 5000

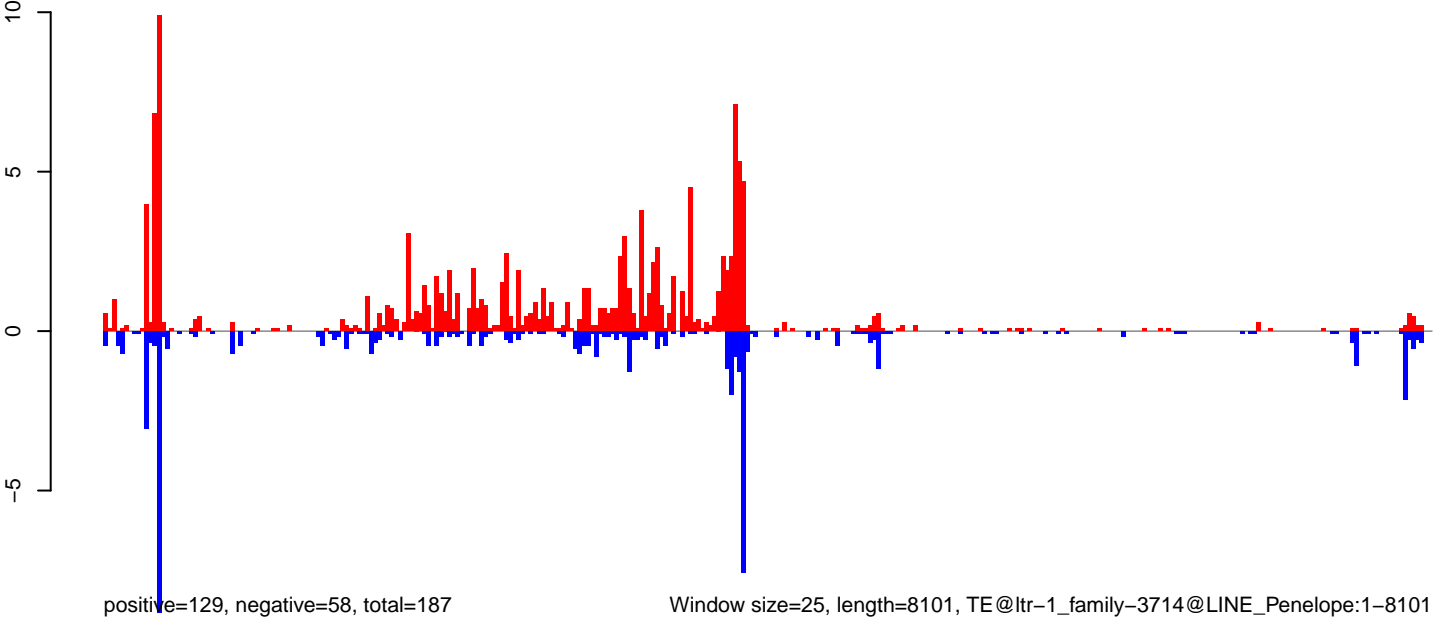
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

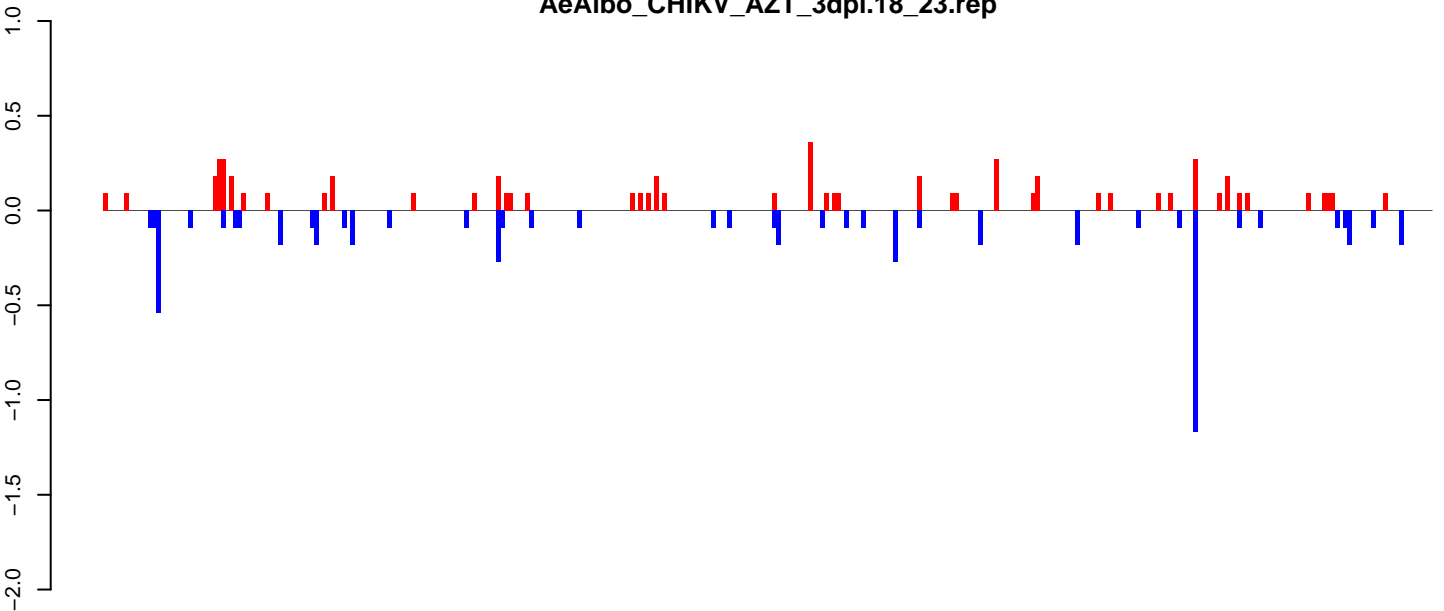


AeAlbo\_CHIKV\_AZT\_3dpi.rep



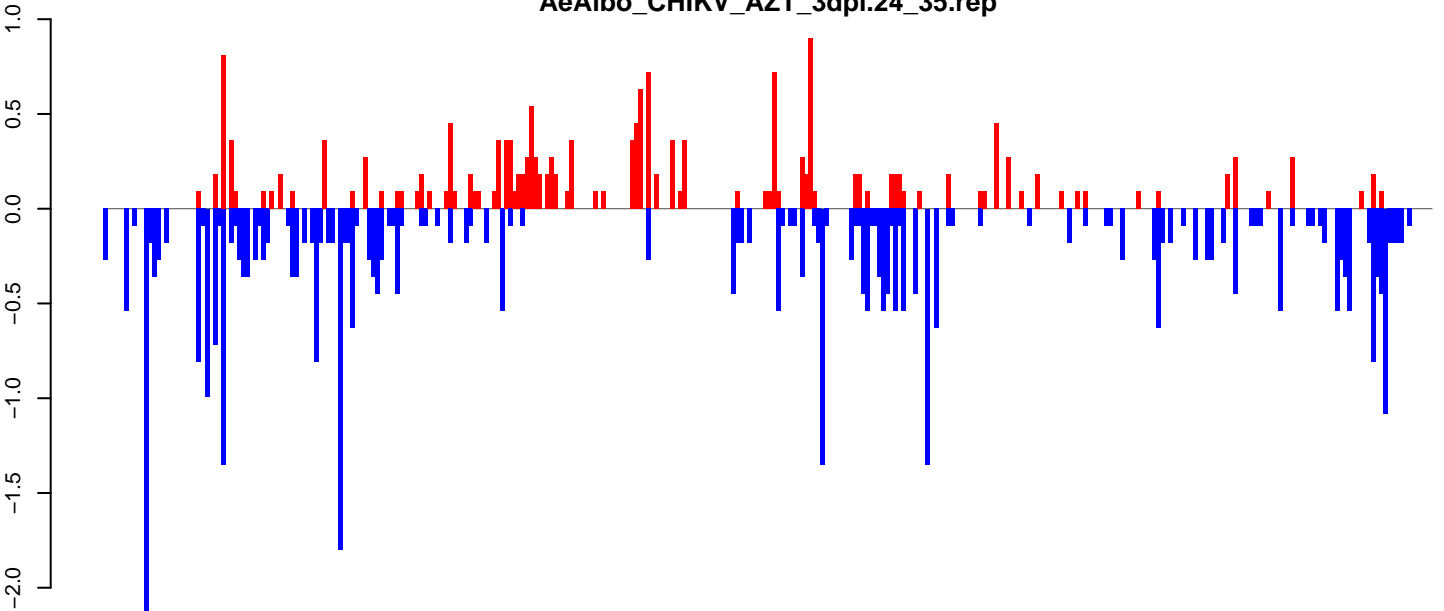
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



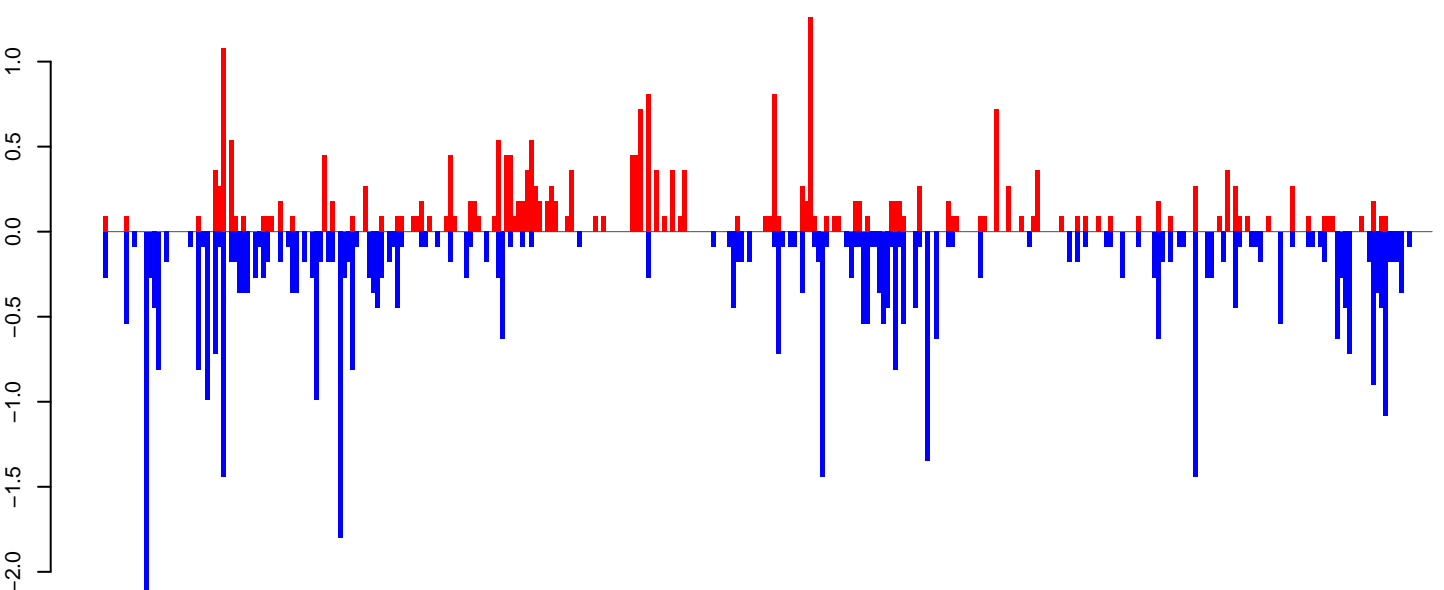
positive=6, negative=6, total=12

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=18, negative=41, total=59

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

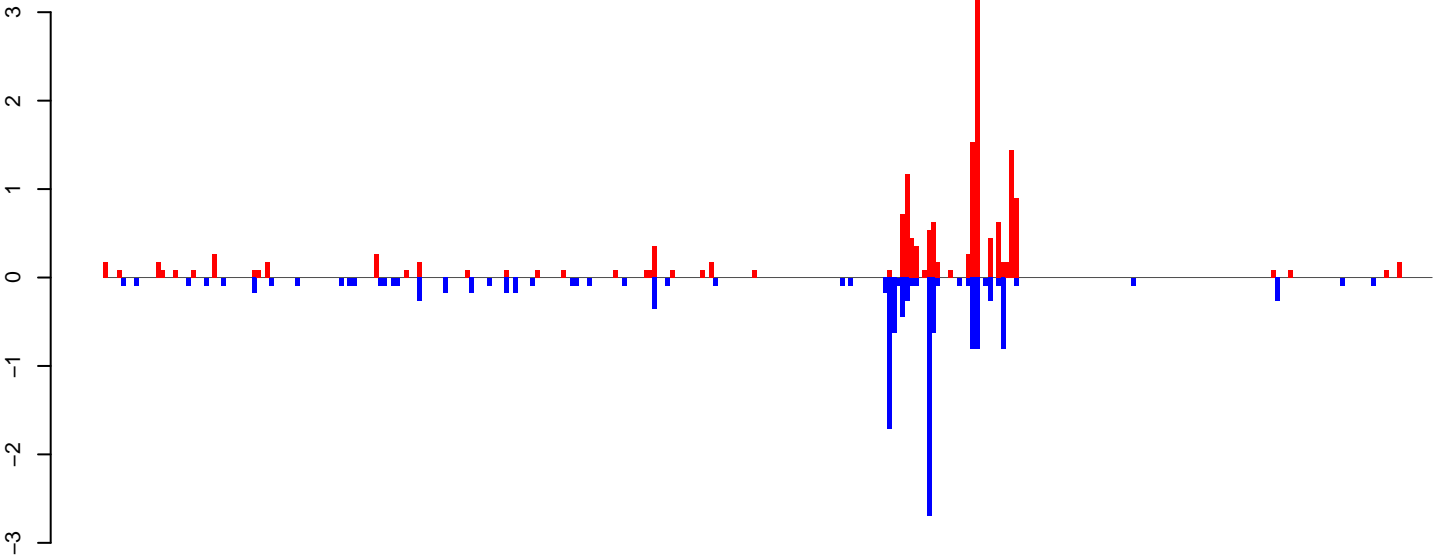


positive=24, negative=47, total=71

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

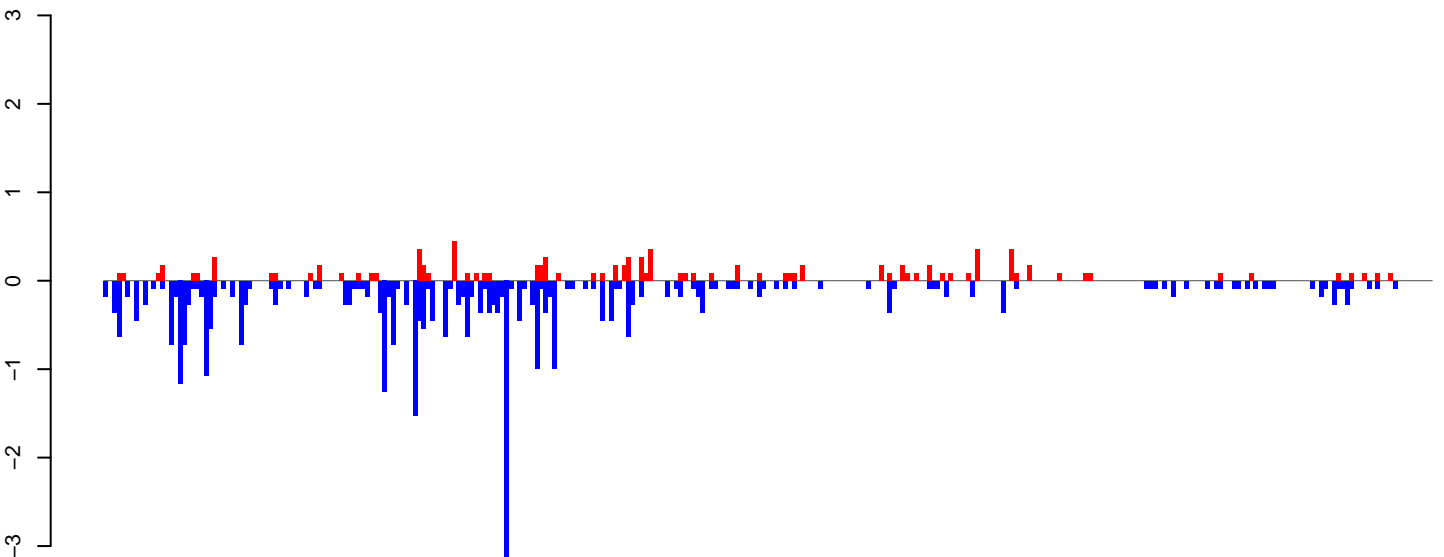
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



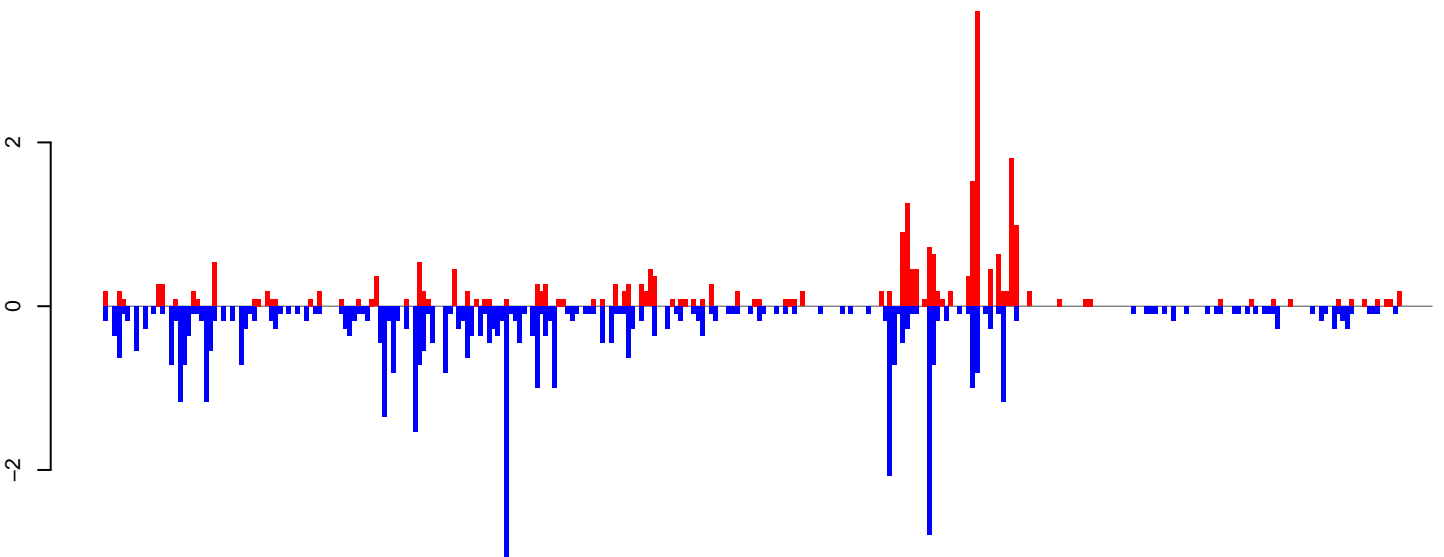
positive=17, negative=14, total=31

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=9, negative=37, total=46

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



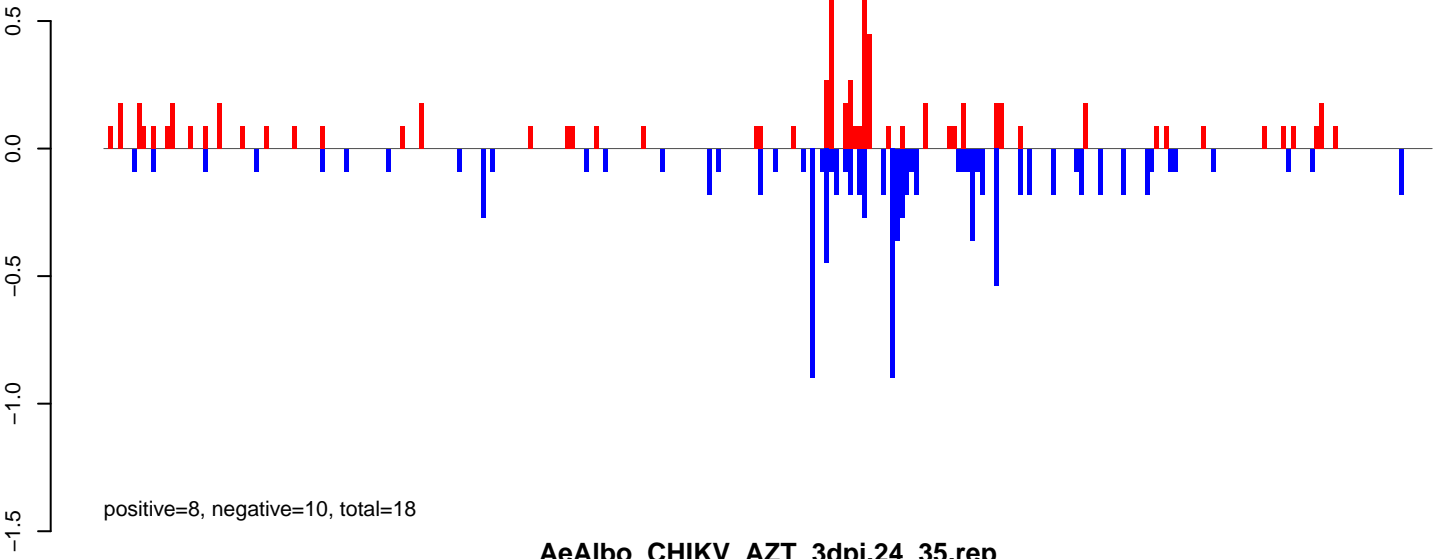
positive=26, negative=51, total=77

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

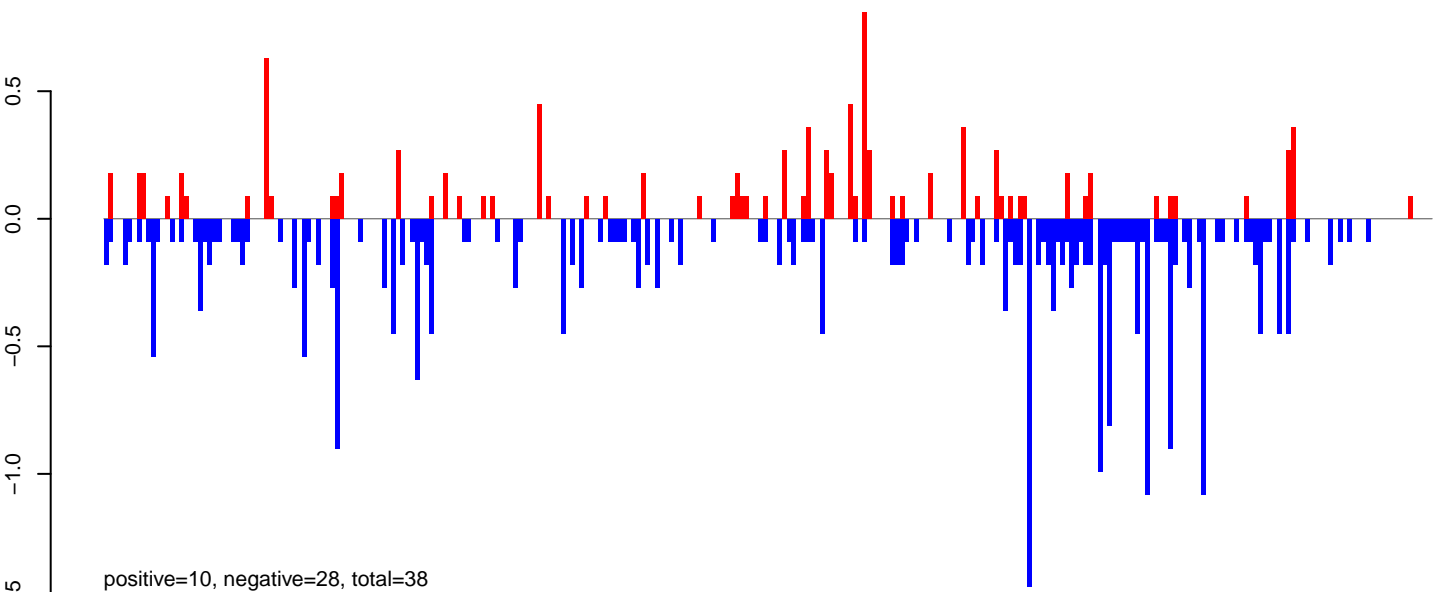
0 2000 4000 6000



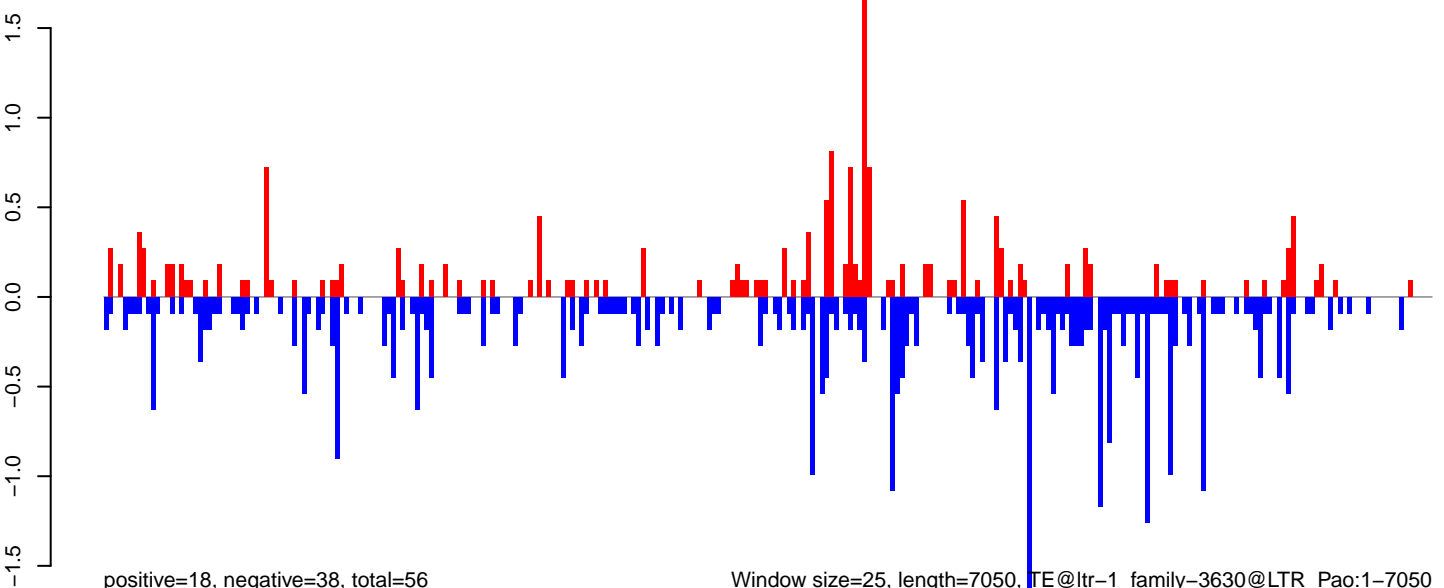
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

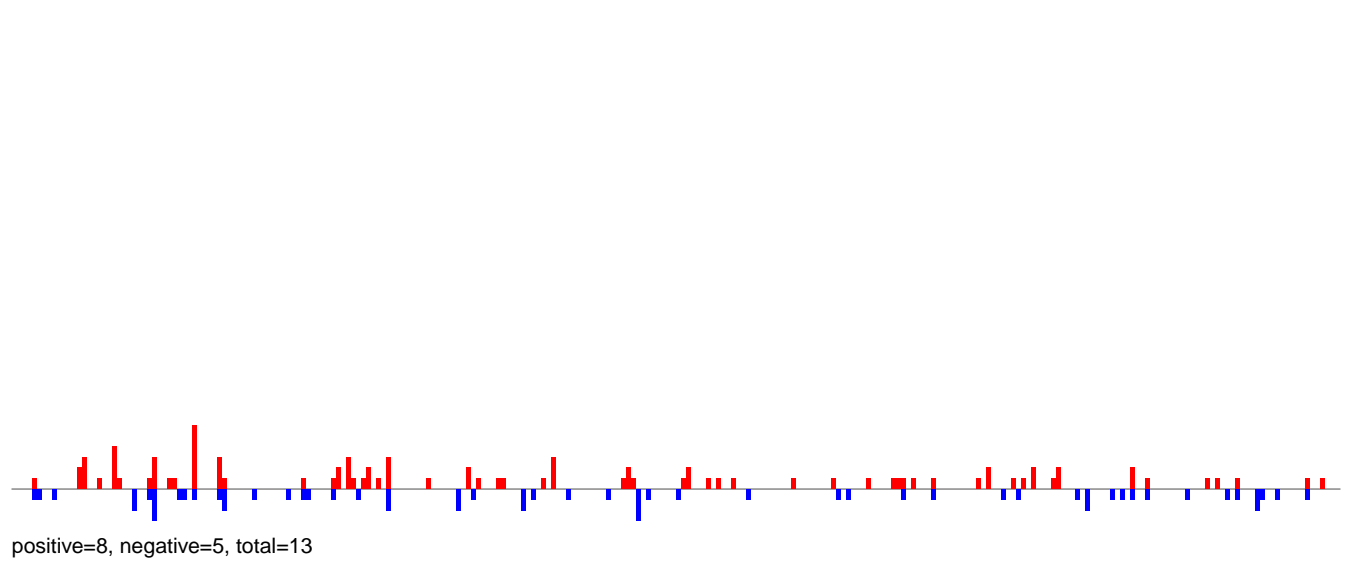


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

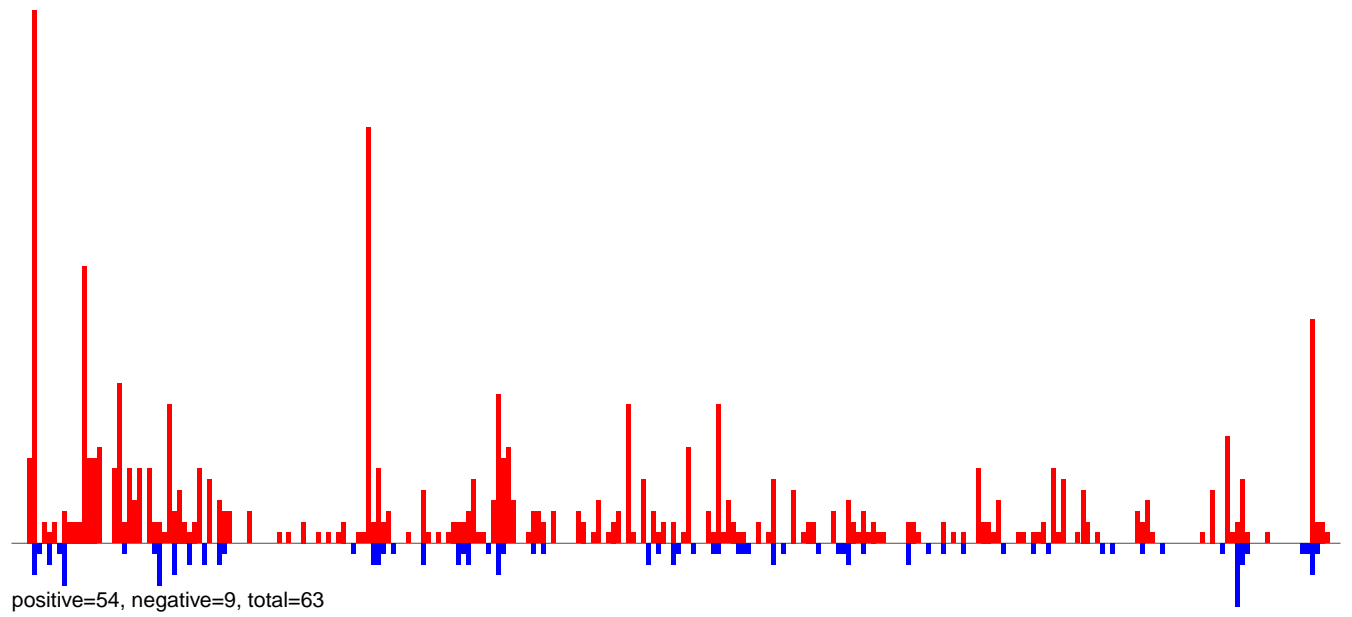


0 1000 2000 3000 4000 5000 6000 7000

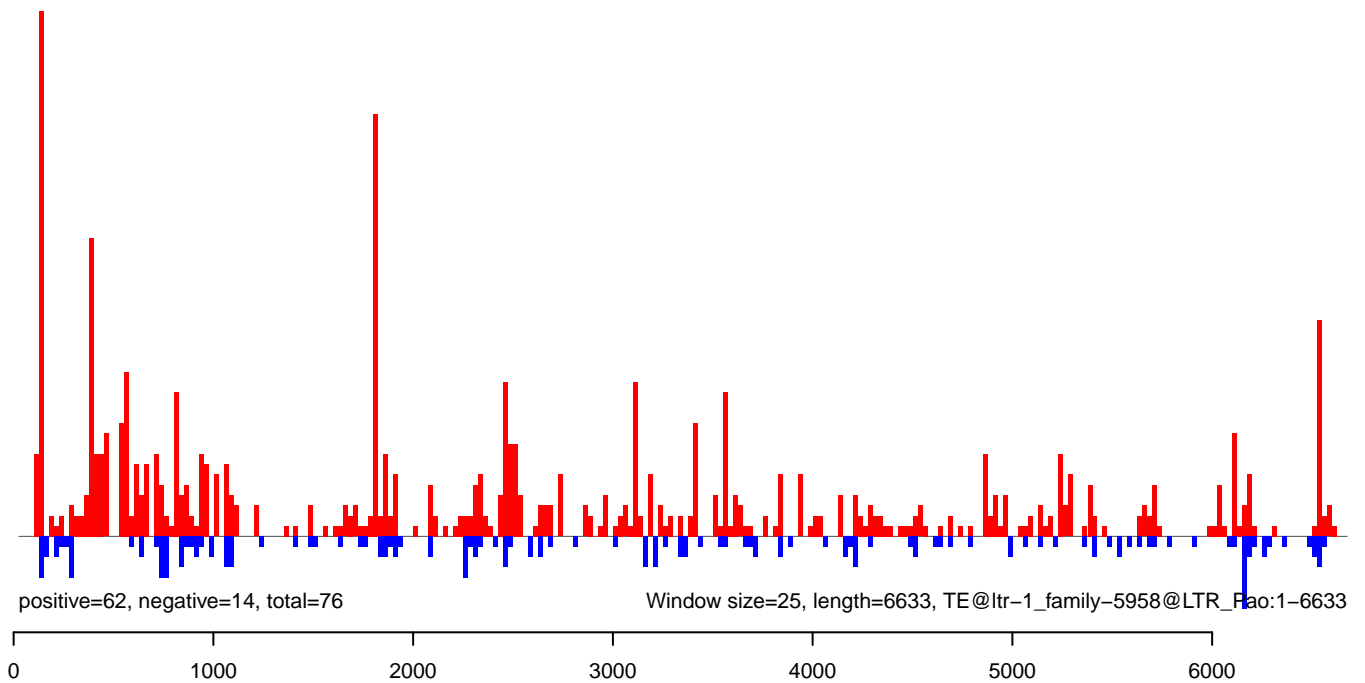
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



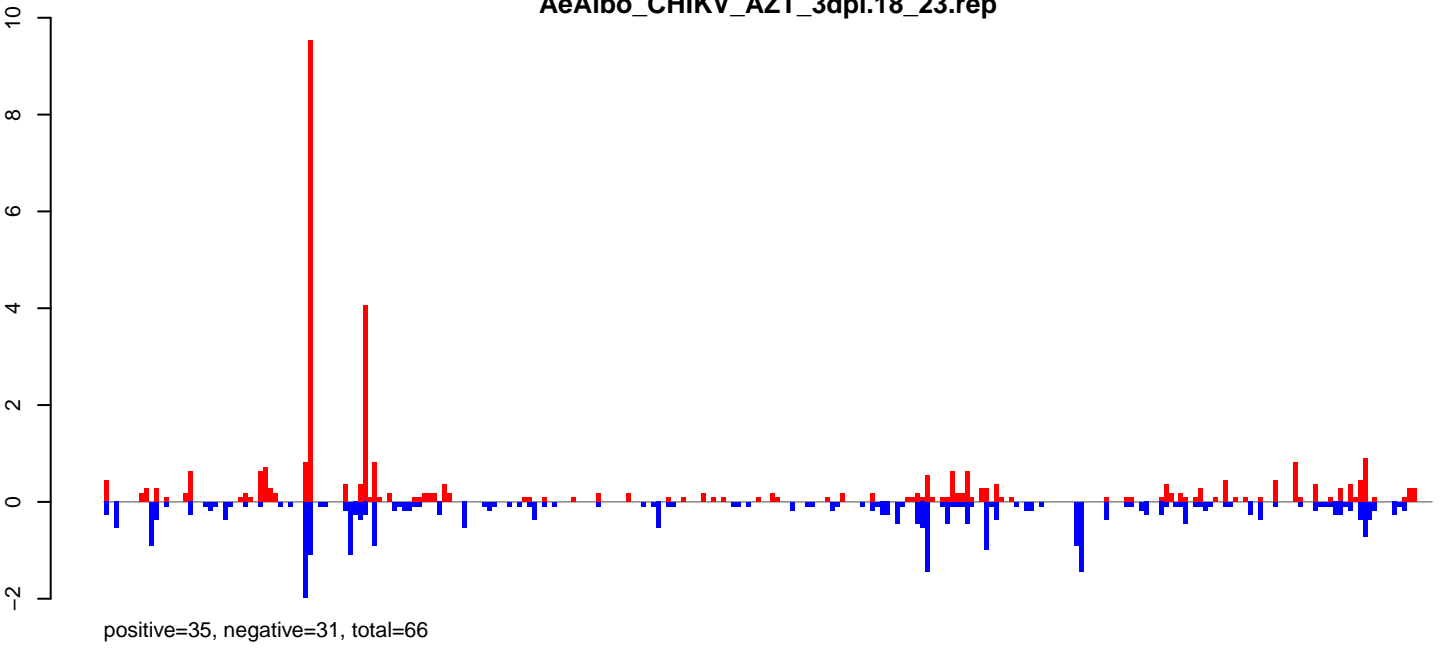
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



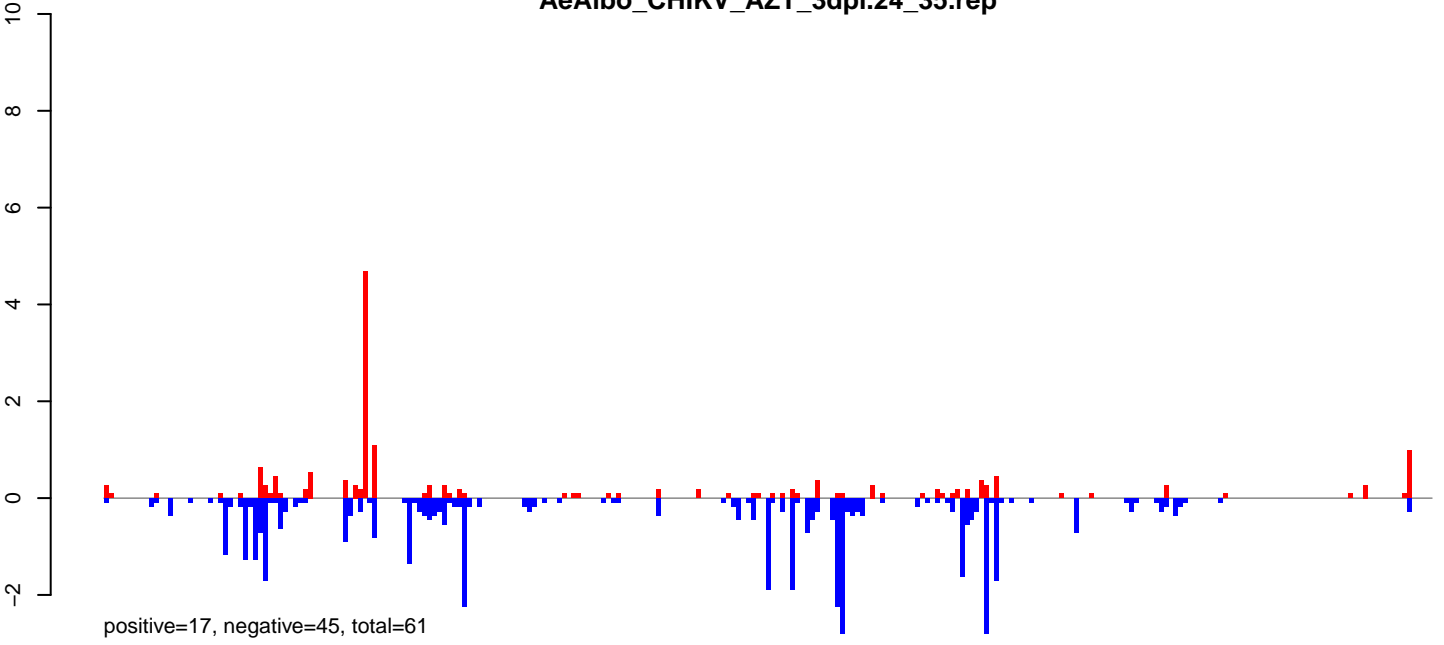
AeAlbo\_CHIKV\_AZT\_3dpi.rep



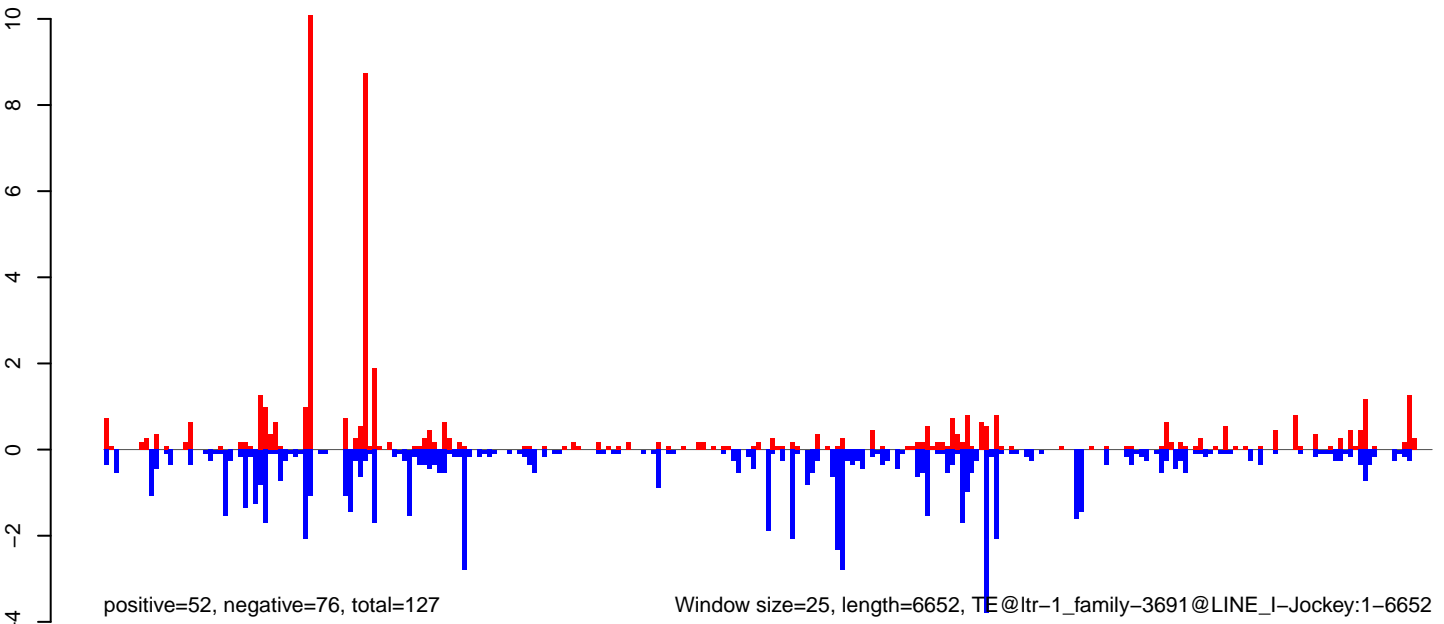
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



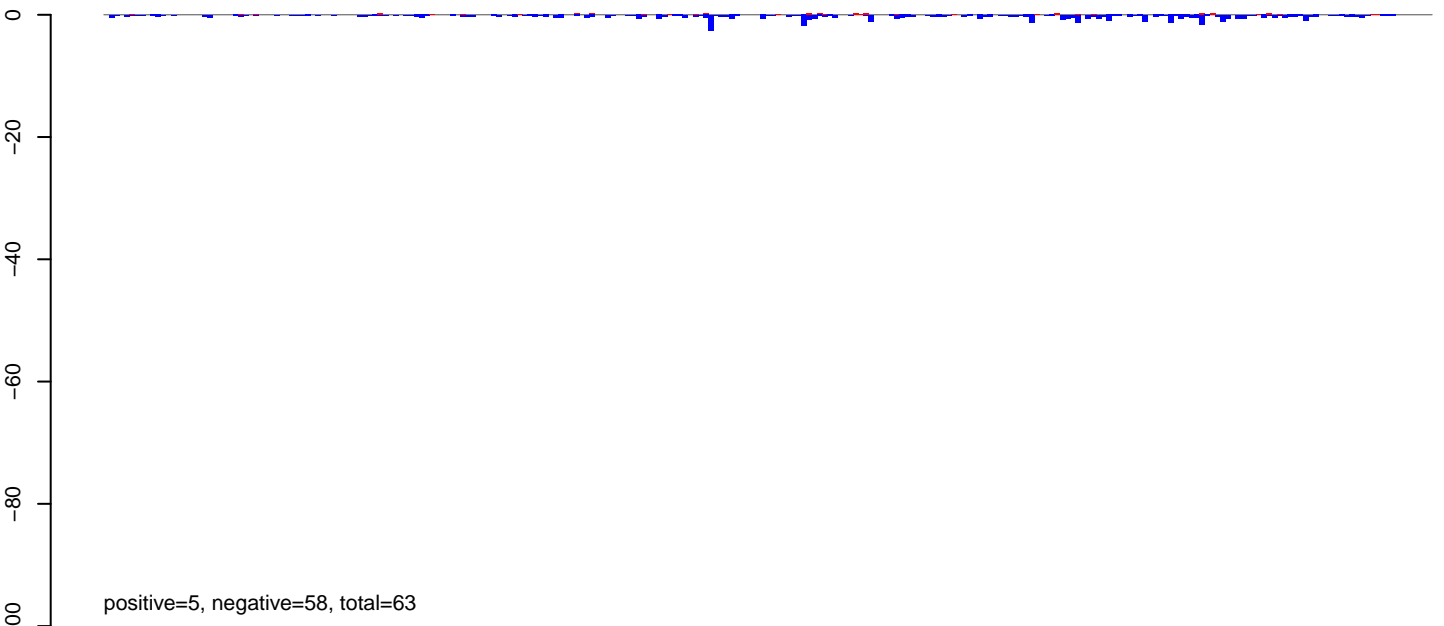
Window size=25, length=6652, TE@ltr-1\_family-3691@LINE\_I-Jockey:1-6652

0 1000 2000 3000 4000 5000 6000

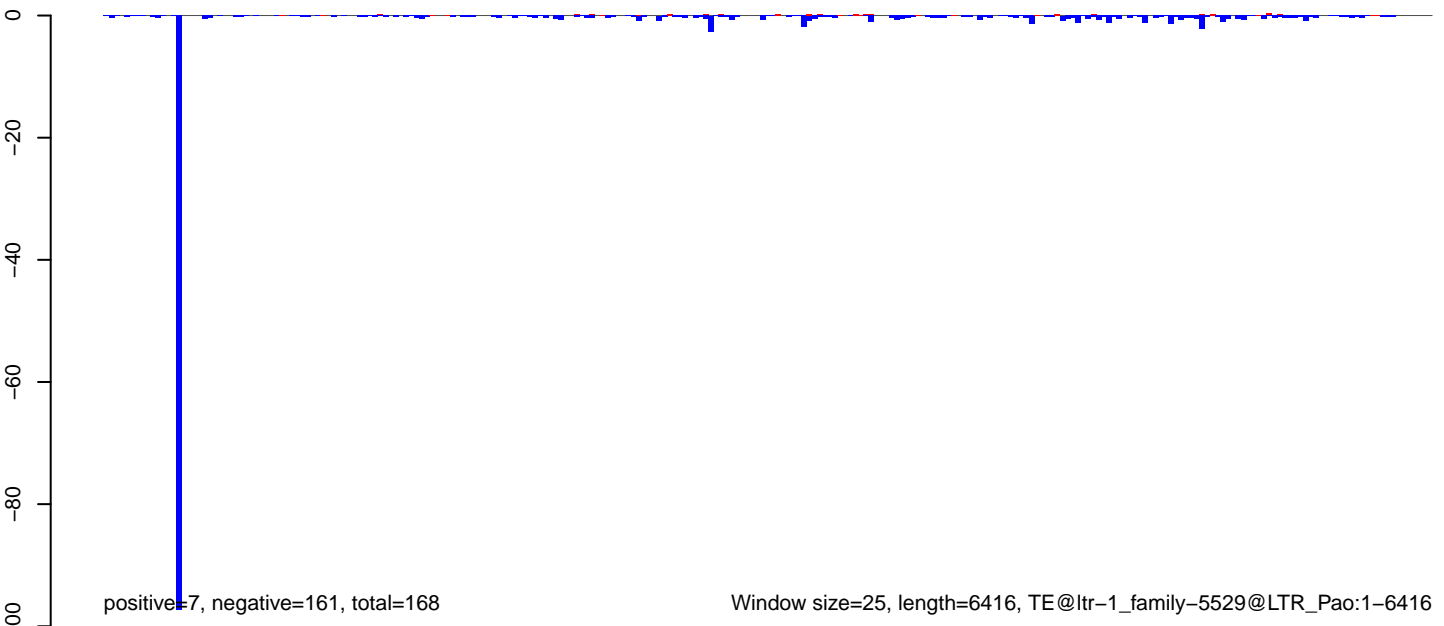
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



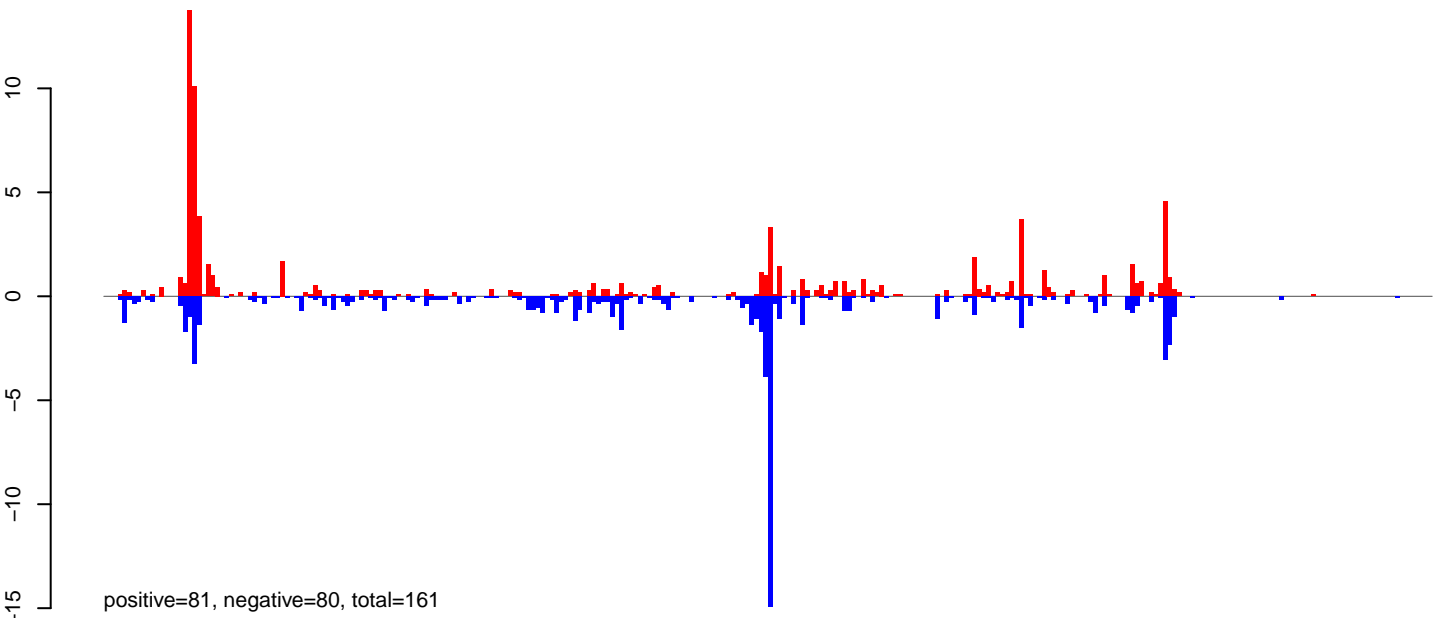
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



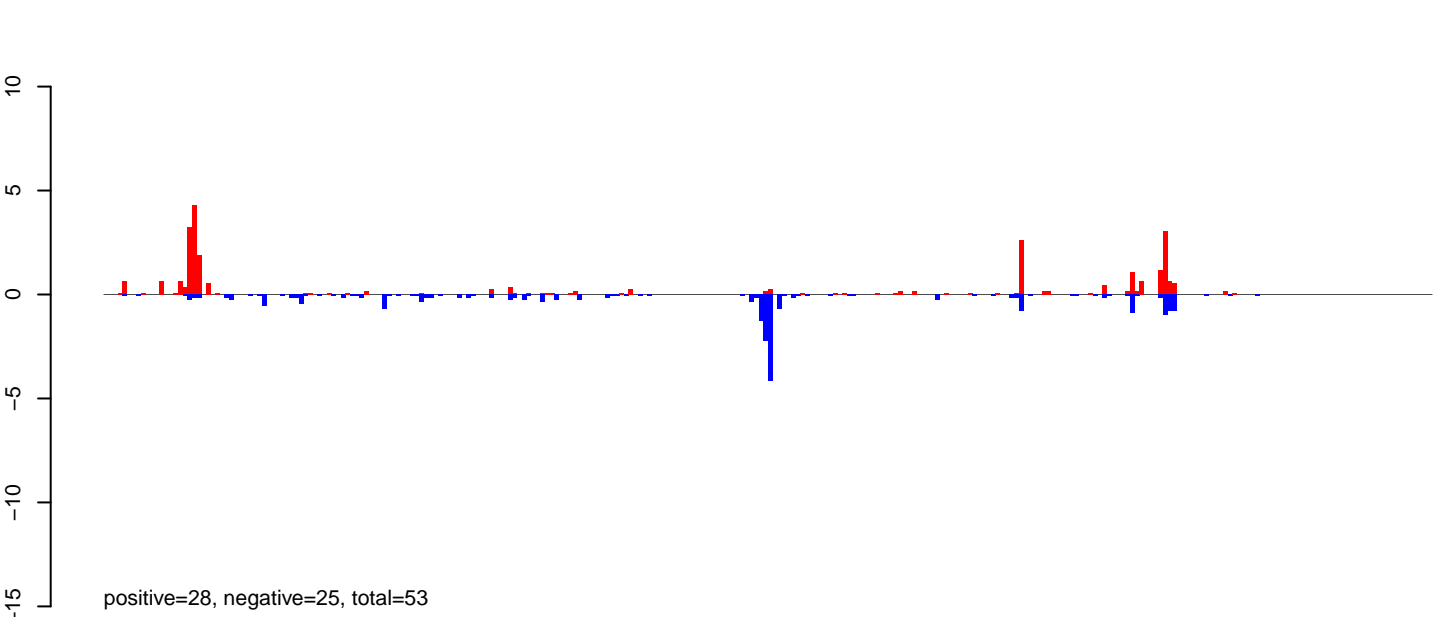
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



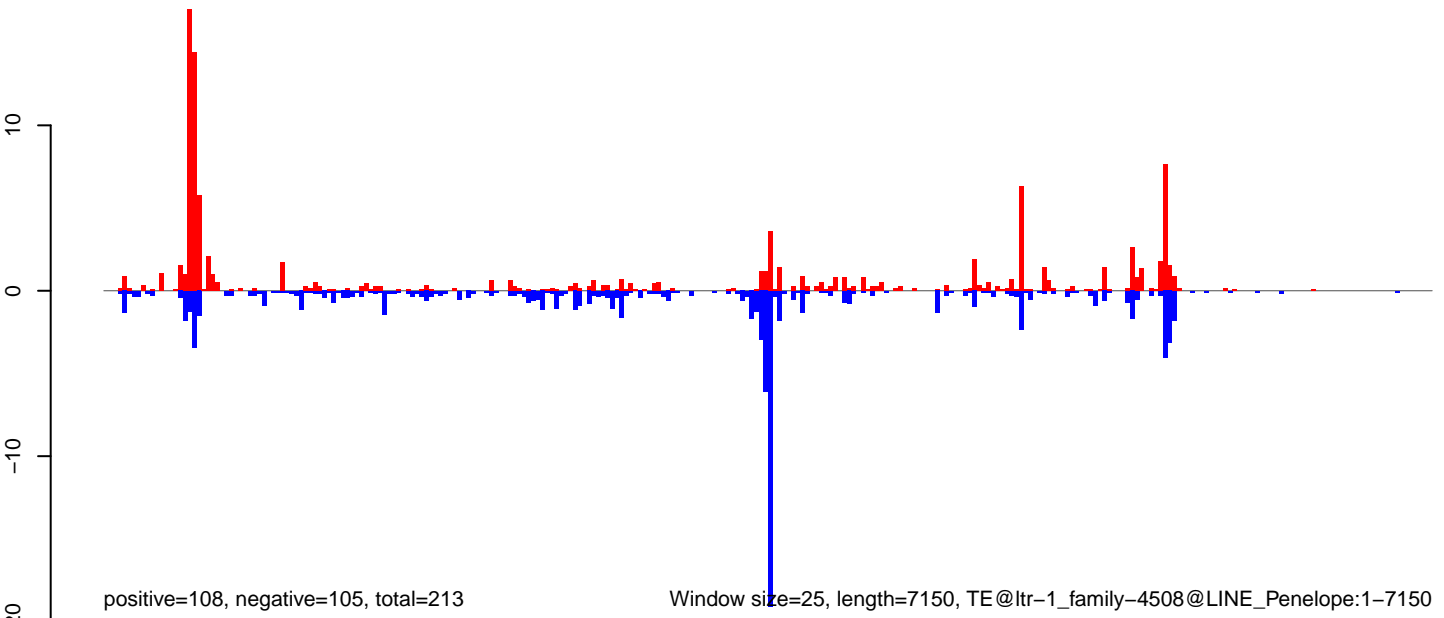
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



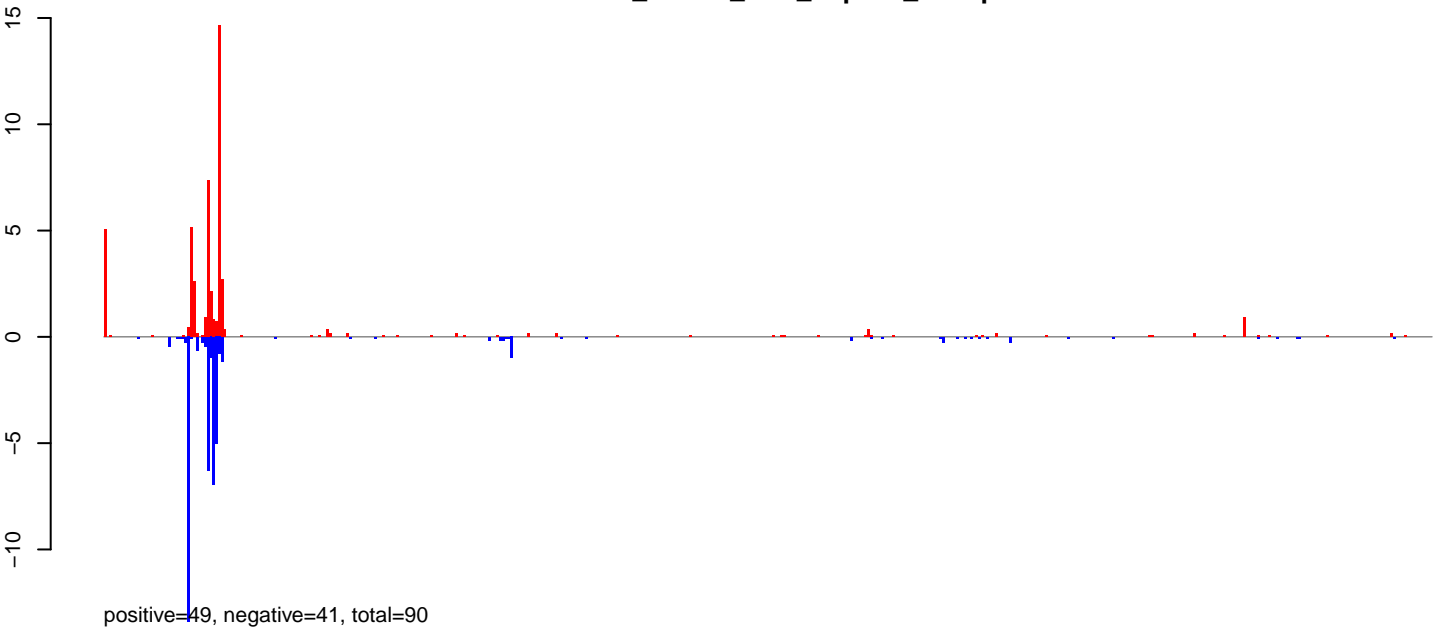
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



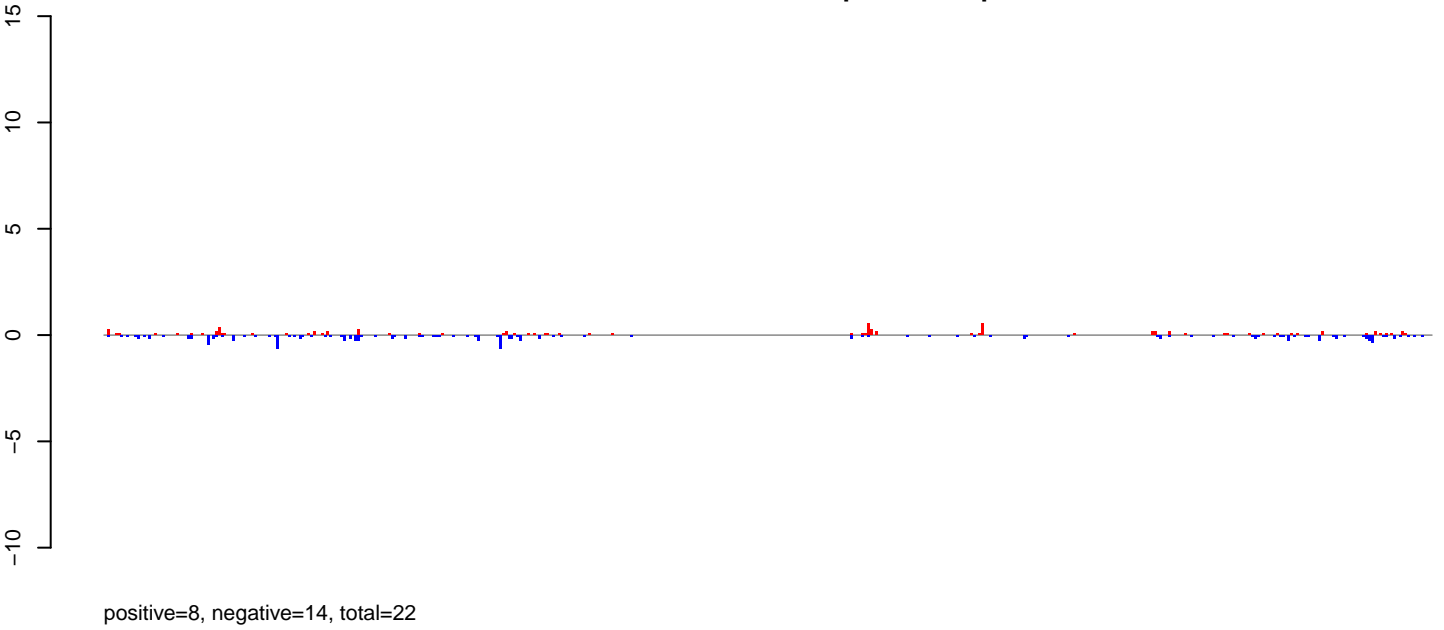
AeAlbo\_CHIKV\_AZT\_3dpi.rep



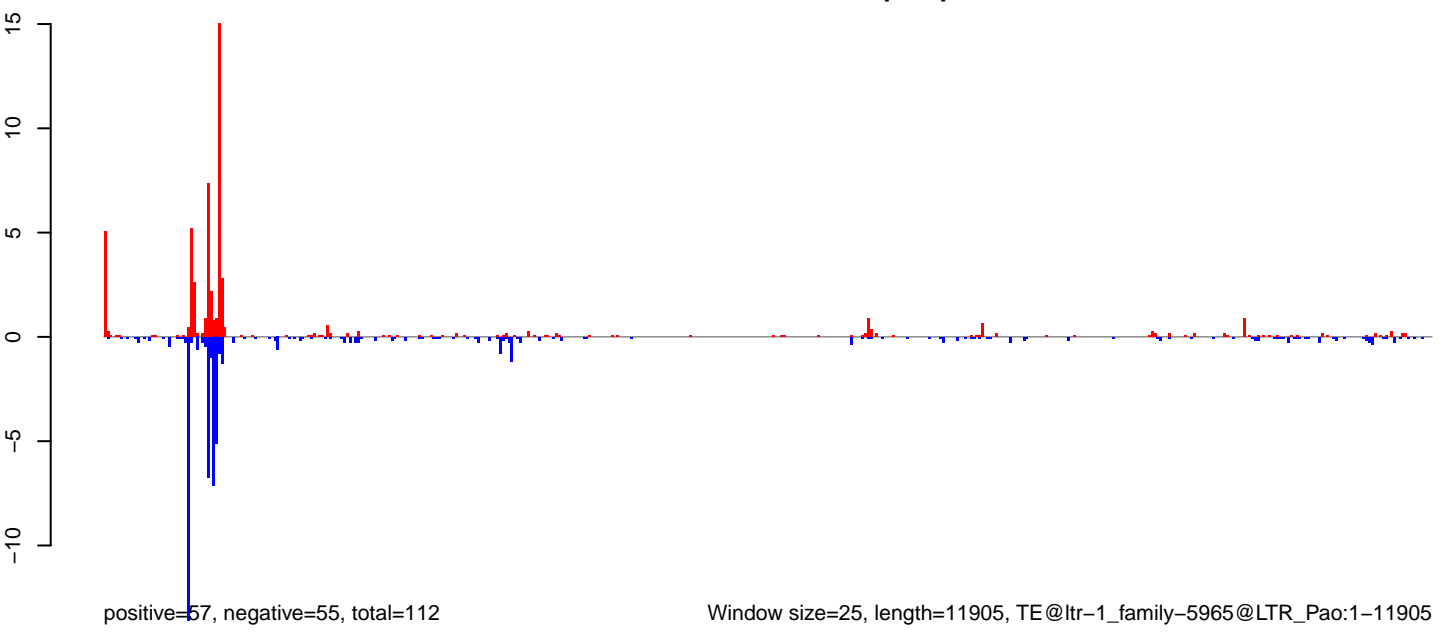
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



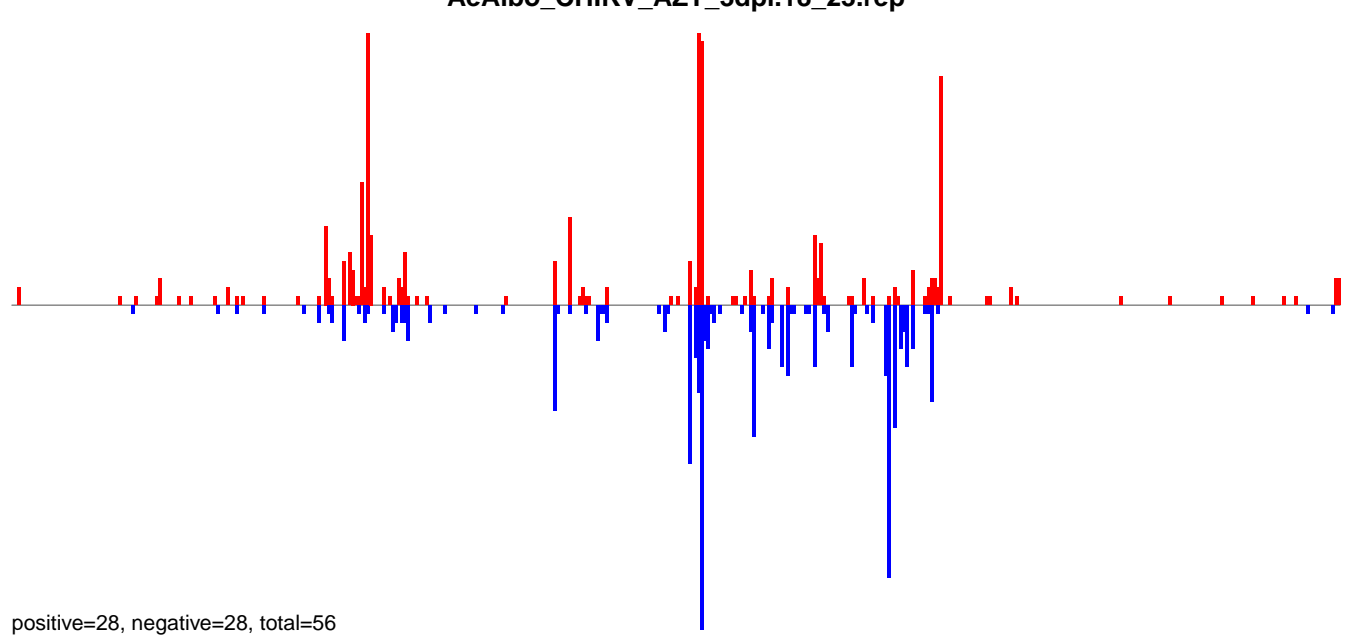
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



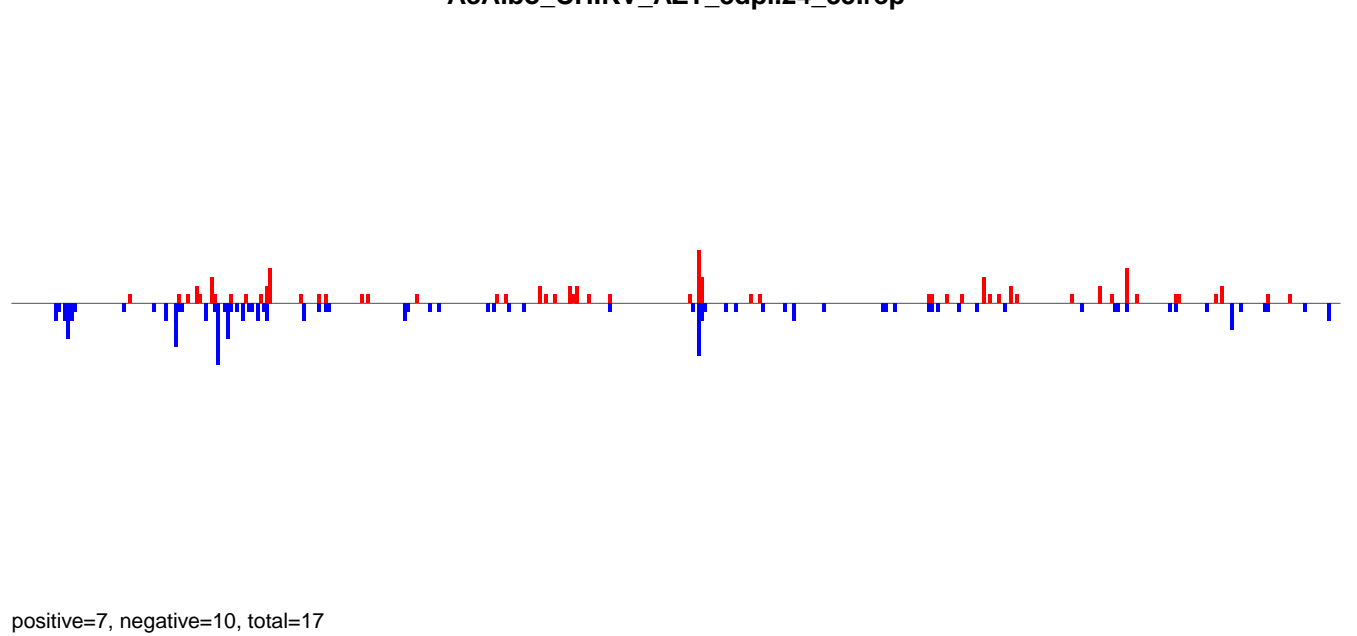
Window size=25, length=11905, TE@ltr-1\_family-5965@LTR\_Pao:1-11905

0 2000 4000 6000 8000 10000 12000

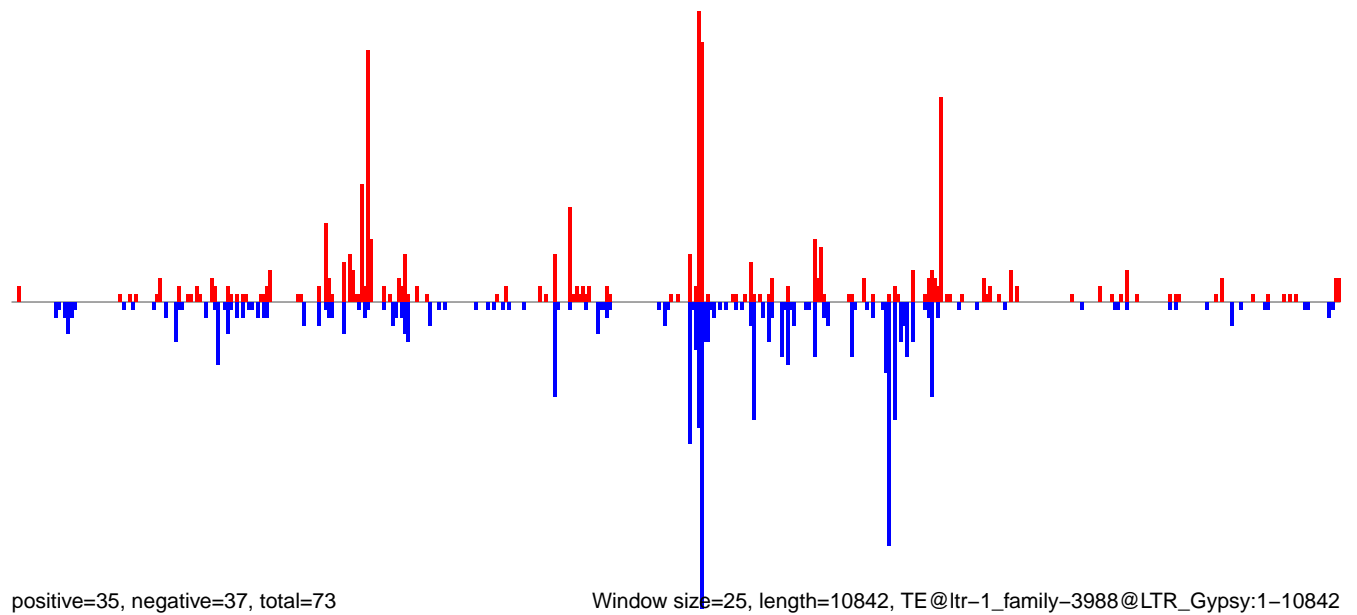
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



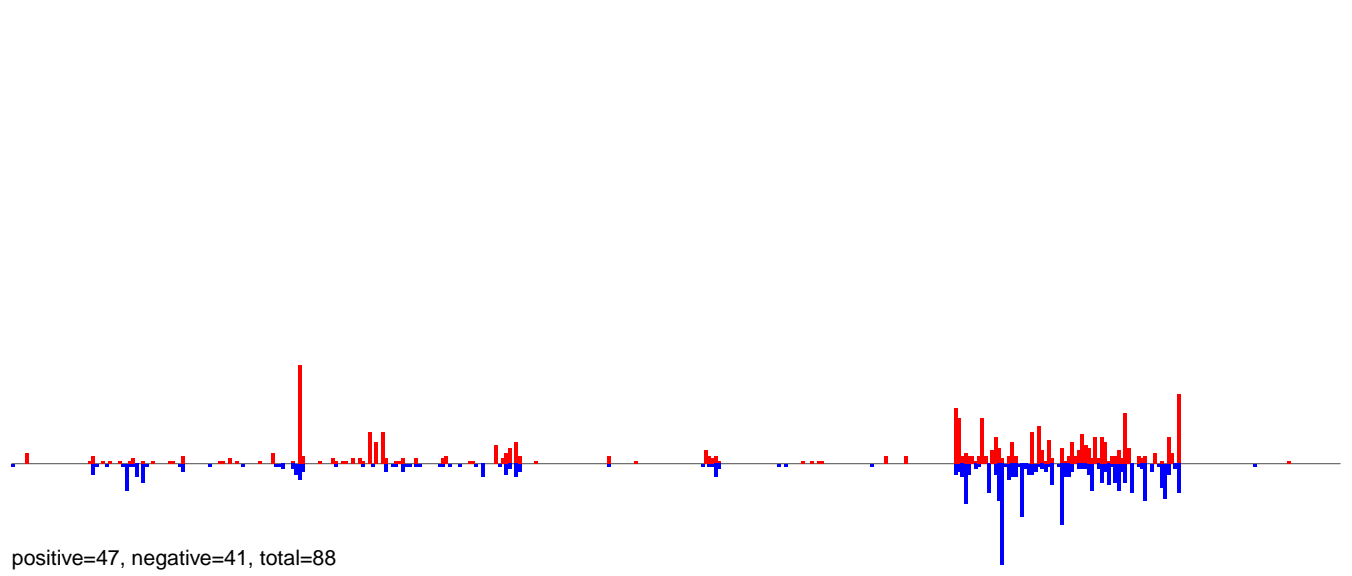
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



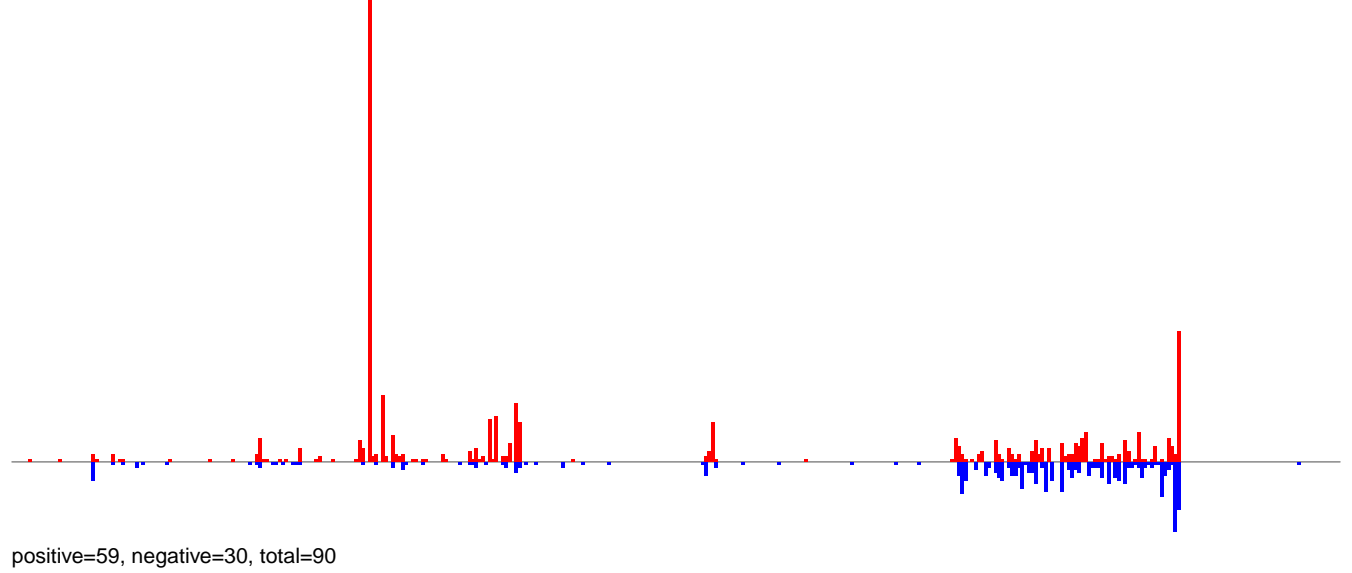
Window size=25, length=10842, TE@ltr-1\_family-3988@LTR\_Gypsy:1-10842

0 2000 4000 6000 8000 10000

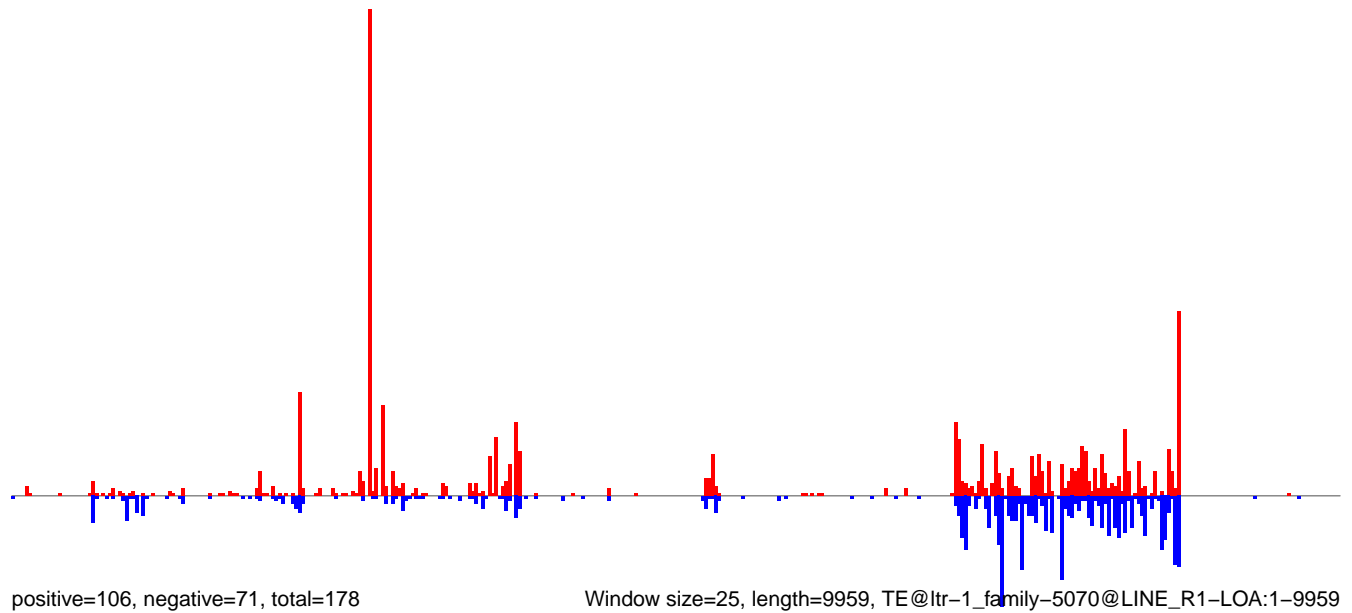
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



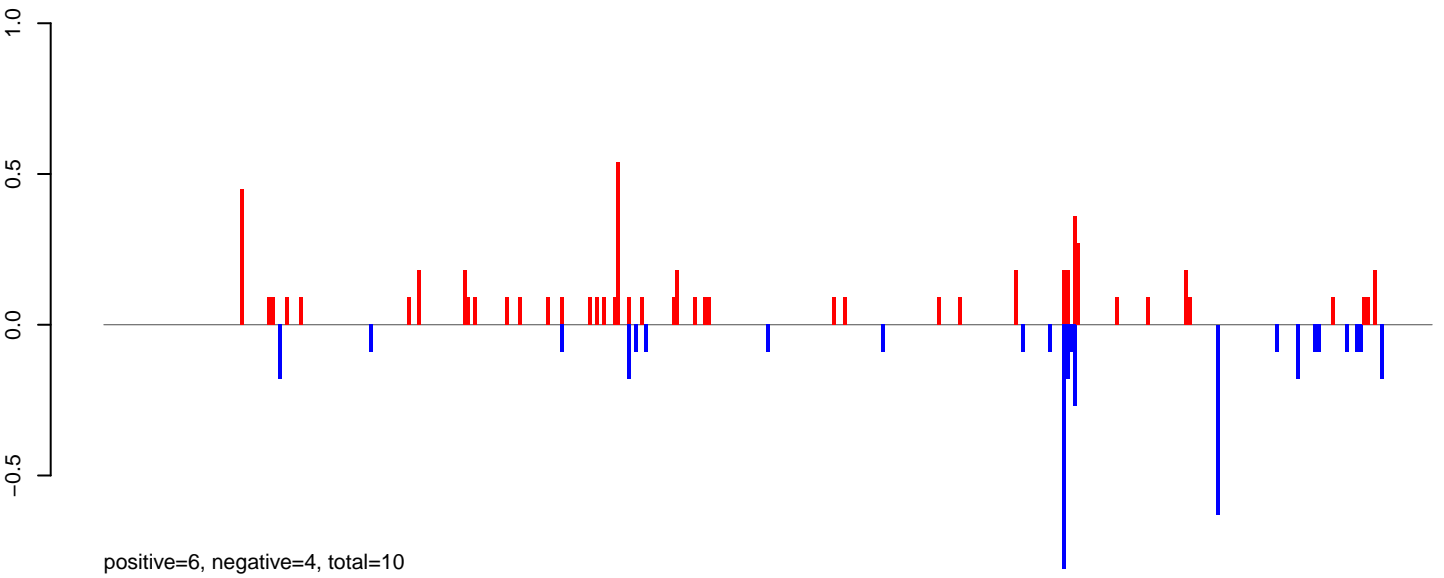
AeAlbo\_CHIKV\_AZT\_3dpi.rep



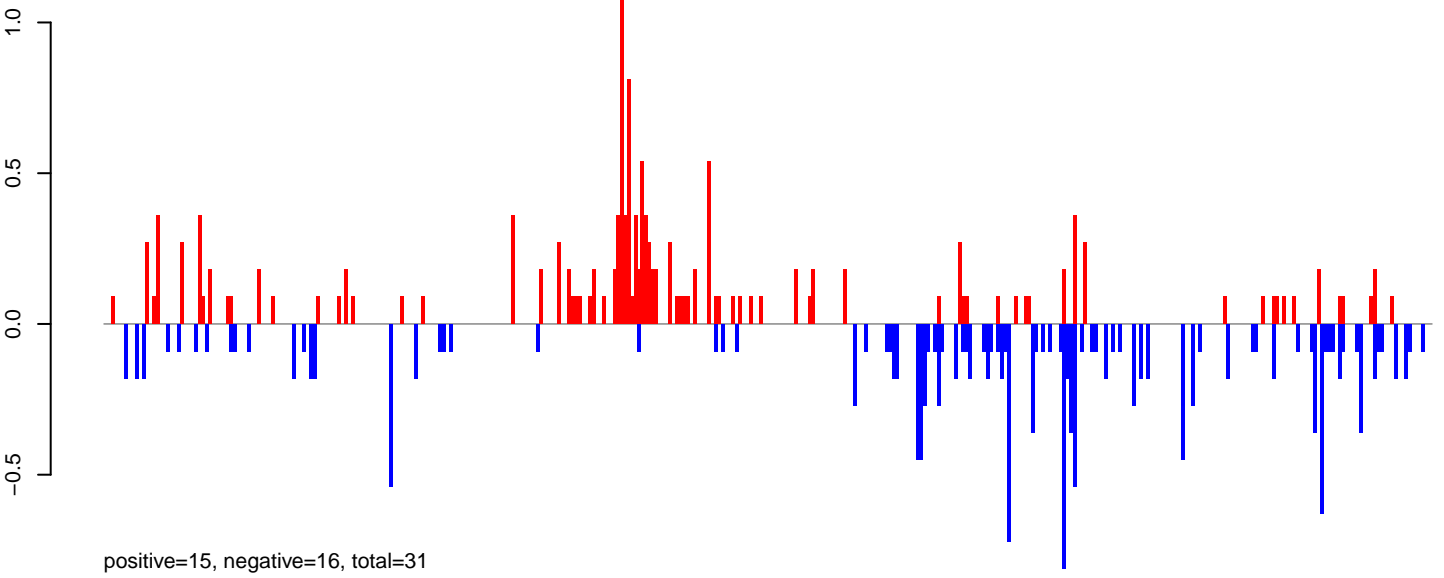
0 2000 4000 6000 8000 10000



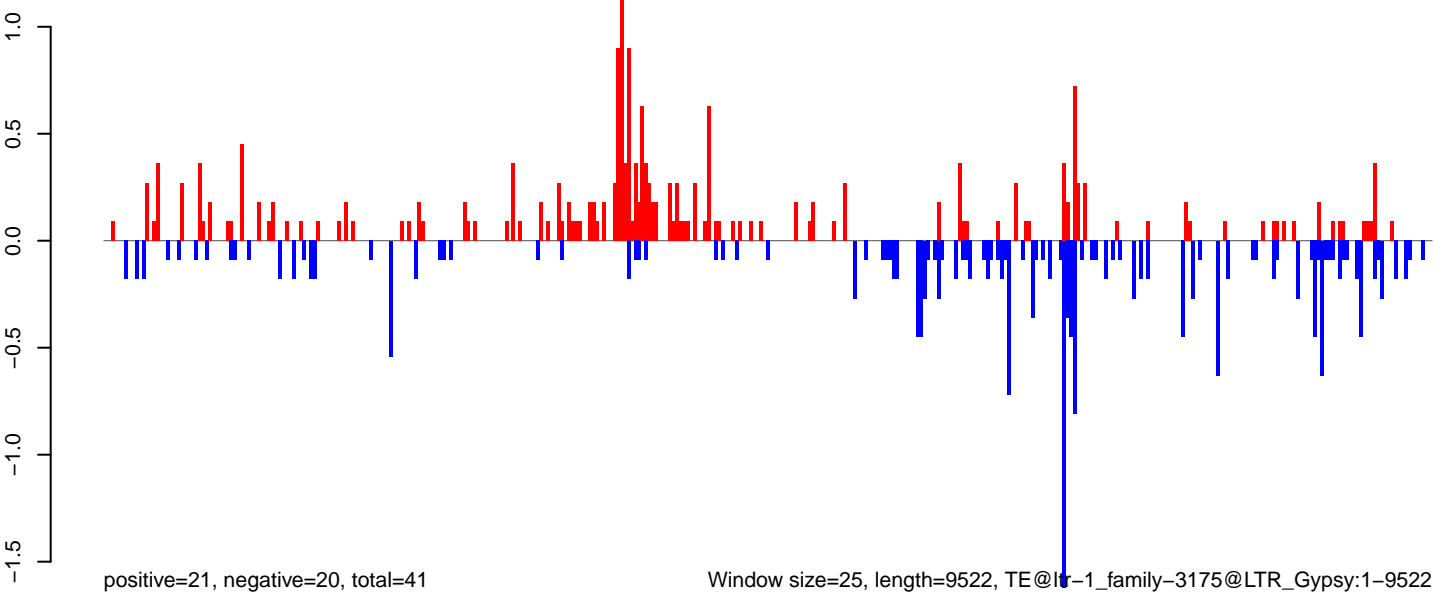
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

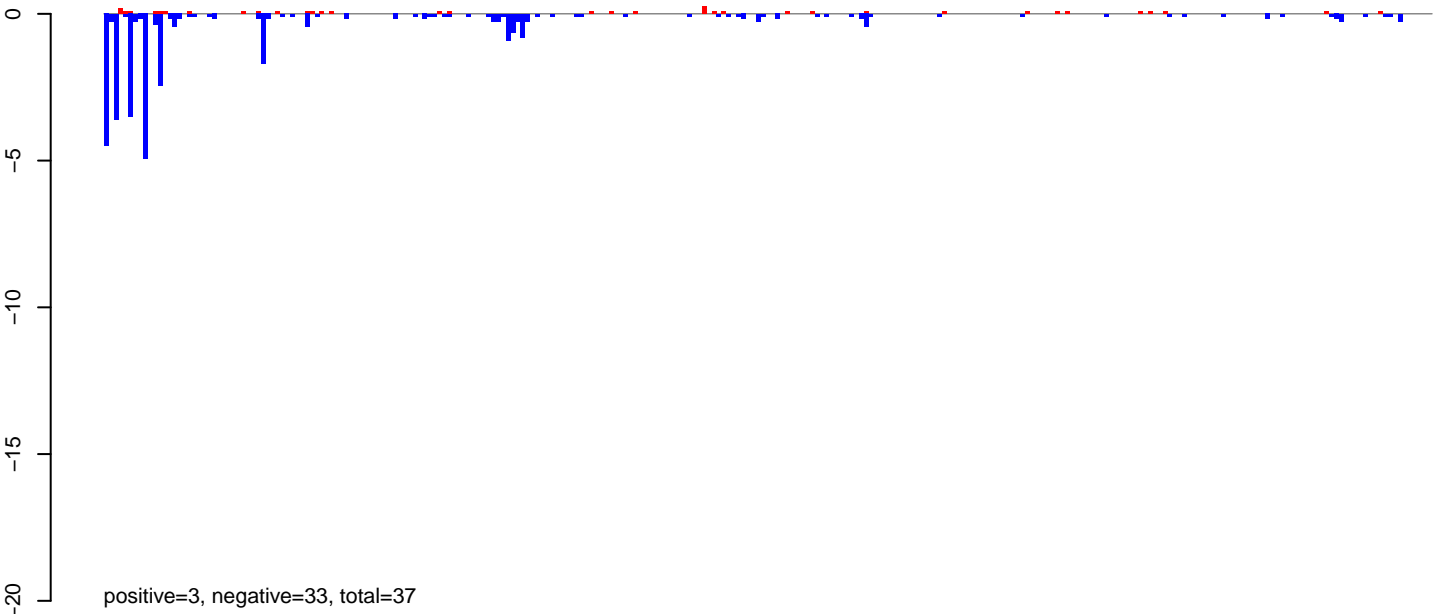


AeAlbo\_CHIKV\_AZT\_3dpi.rep

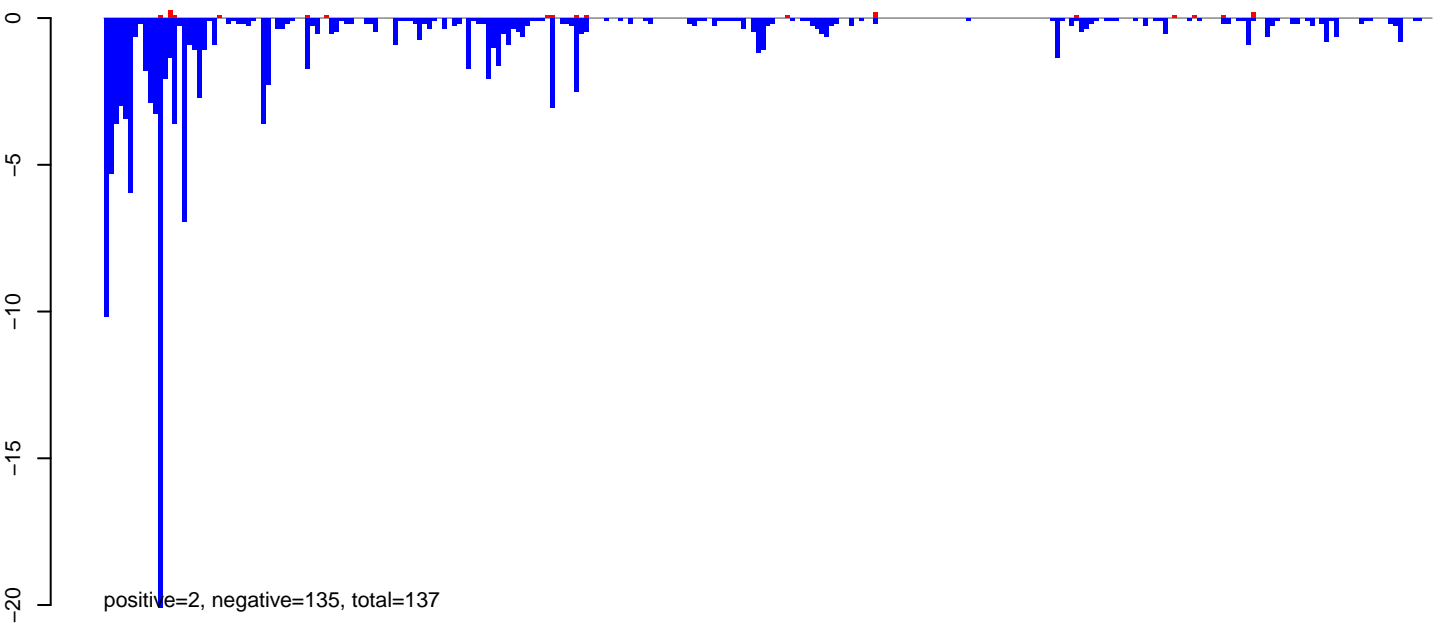


0 2000 4000 6000 8000

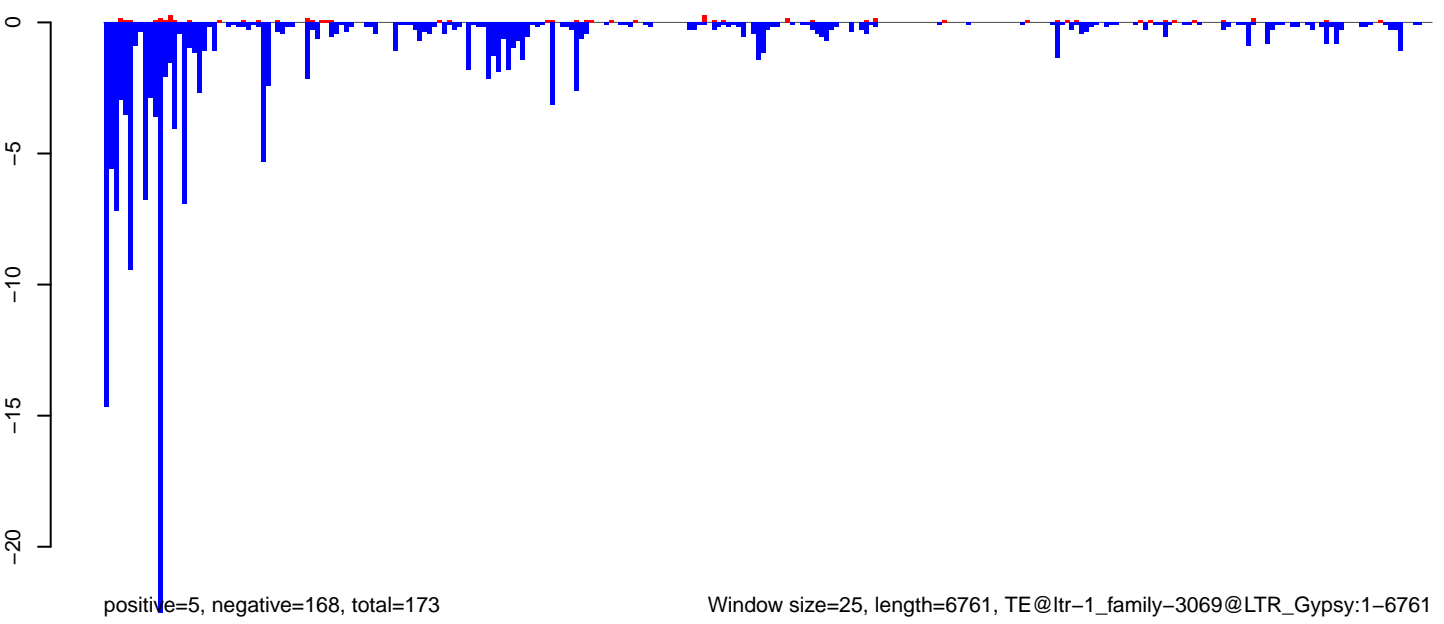
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



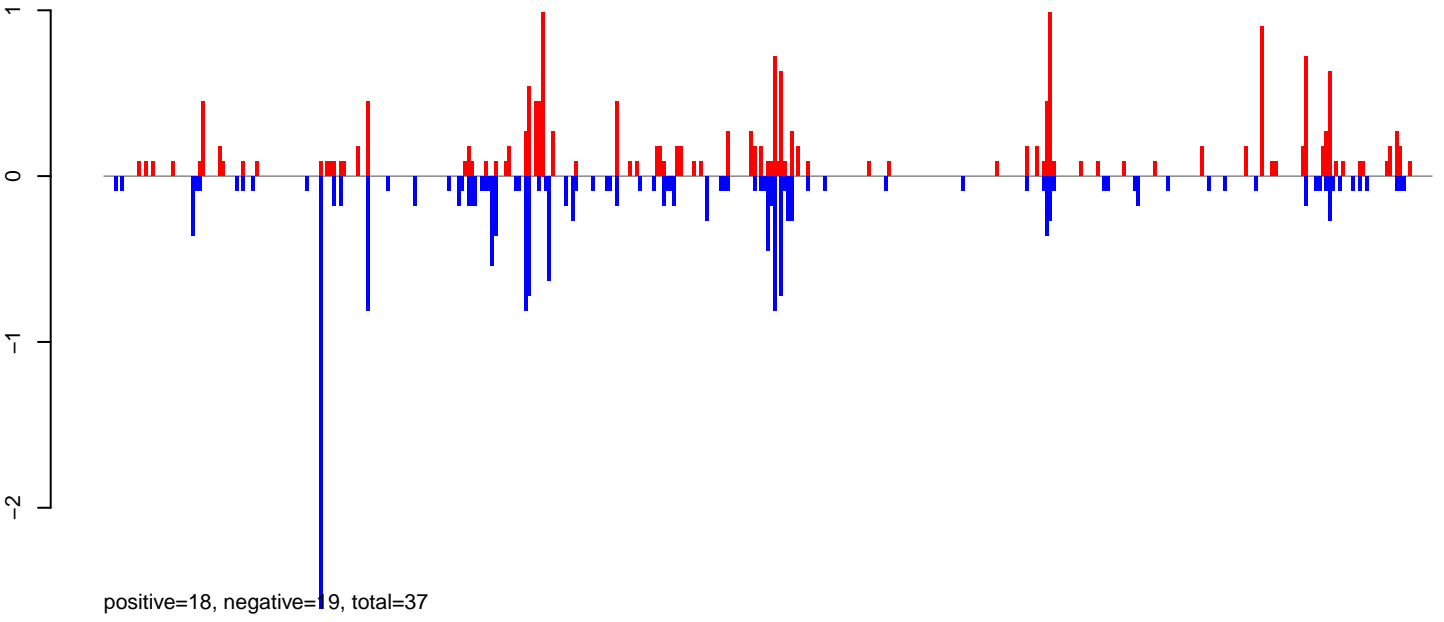
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



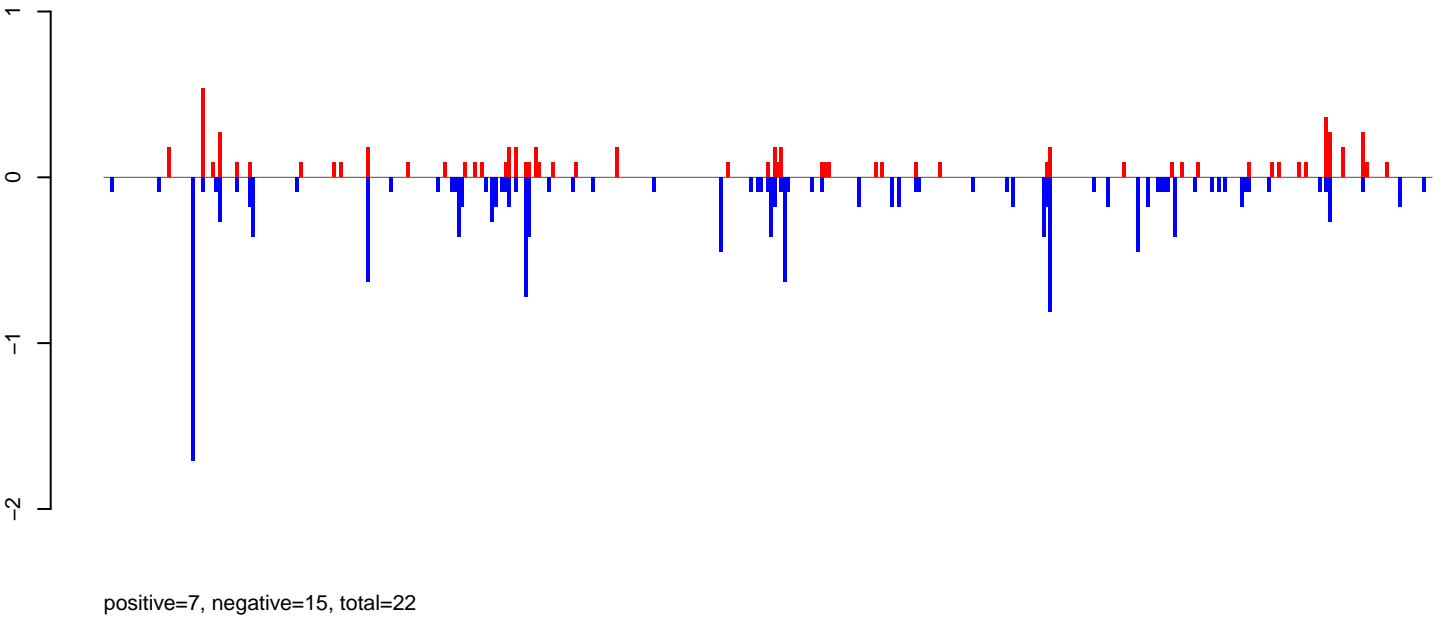
Window size=25, length=6761, TE@ltr-1\_family-3069@LTR\_Gypsy:1-6761

0 1000 2000 3000 4000 5000 6000 7000

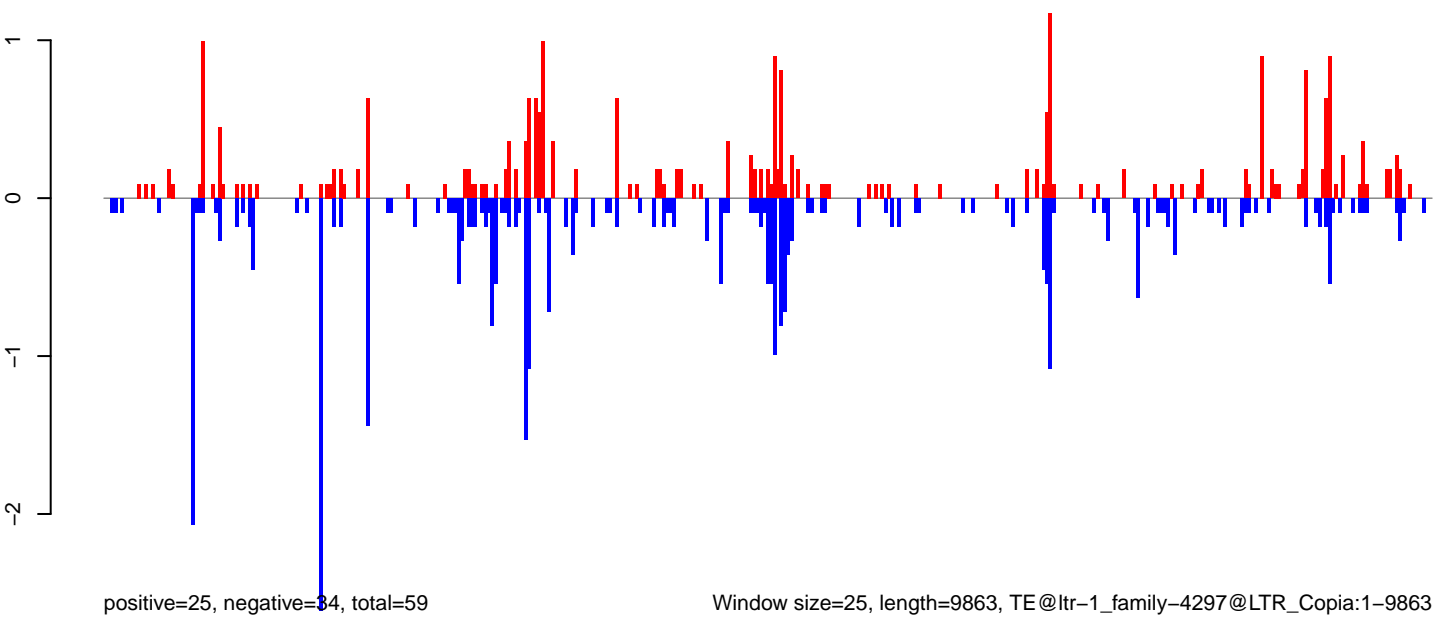
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



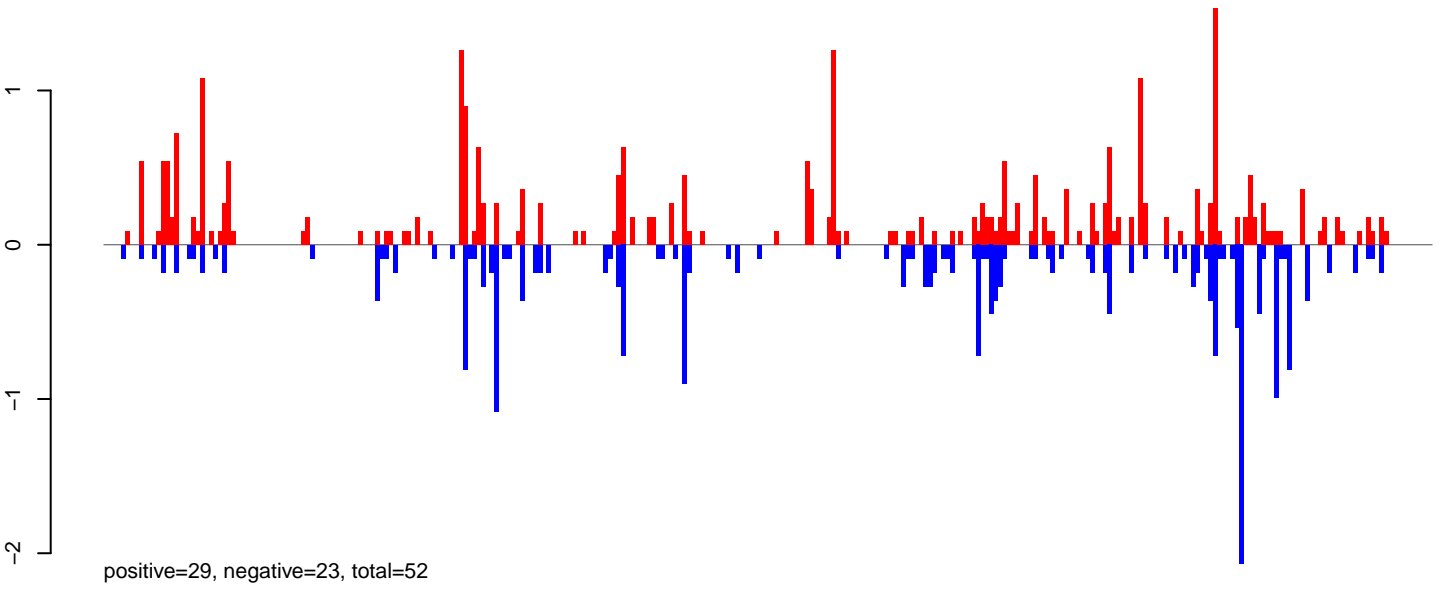
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



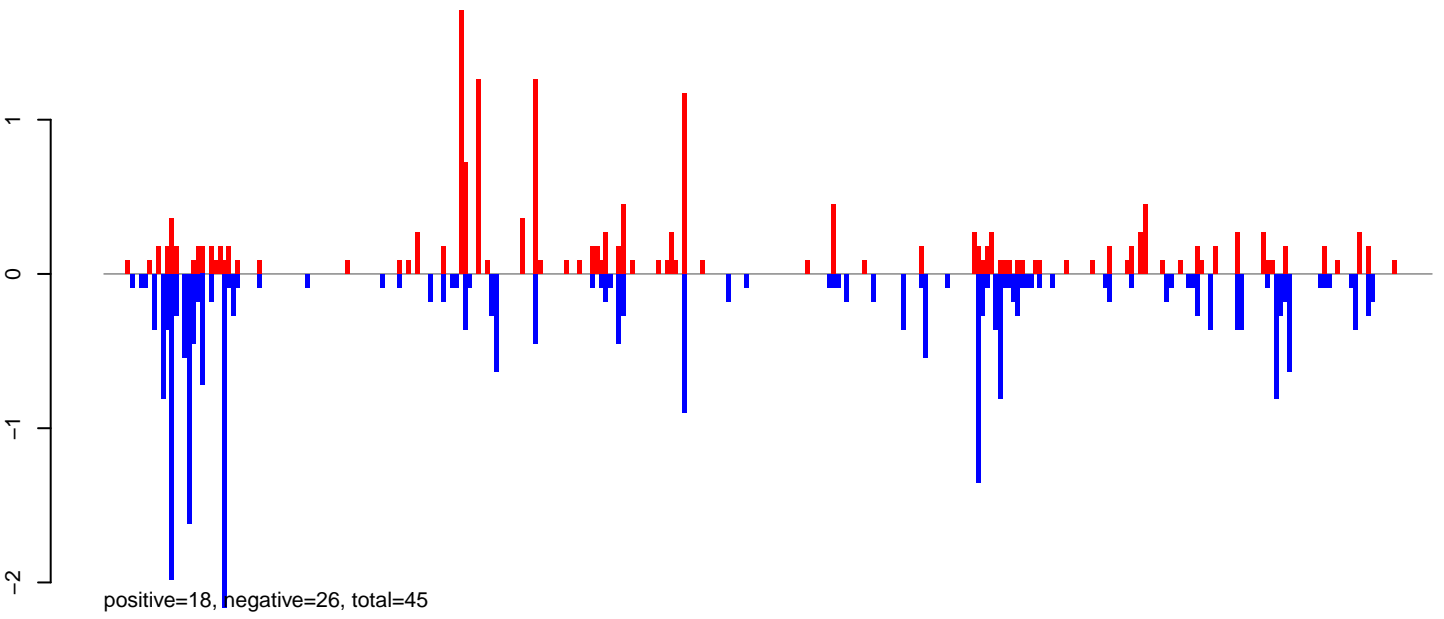
Window size=25, length=9863, TE@ltr-1\_family-4297@LTR\_Copia:1-9863

0 2000 4000 6000 8000 10000

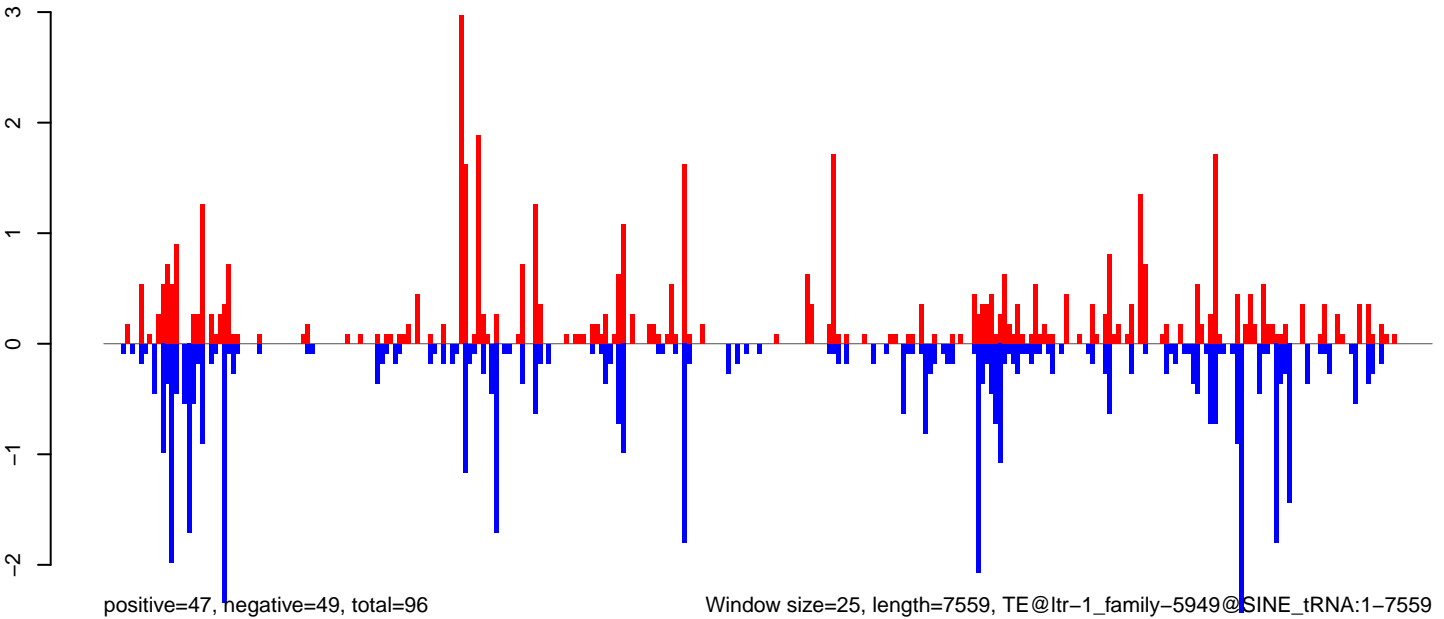
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



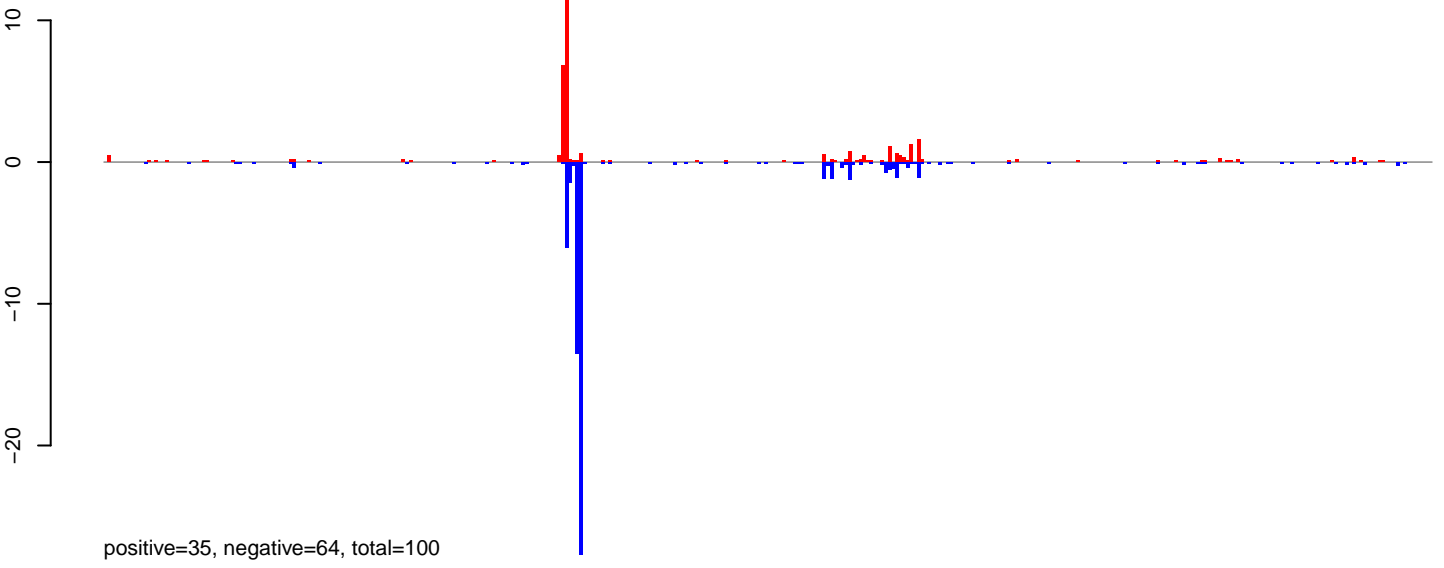
AeAlbo\_CHIKV\_AZT\_3dpi.rep



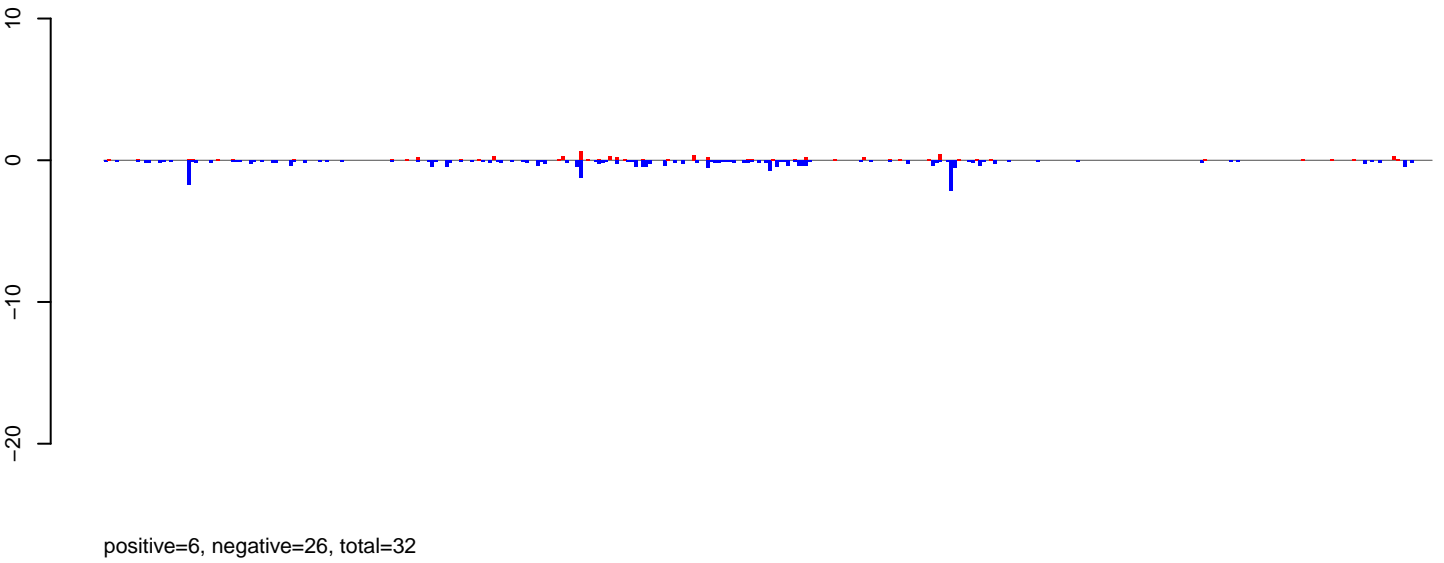
Window size=25, length=7559, TE@ltr-1\_family-5949@SINE\_tRNA:1-7559

0 2000 4000 6000

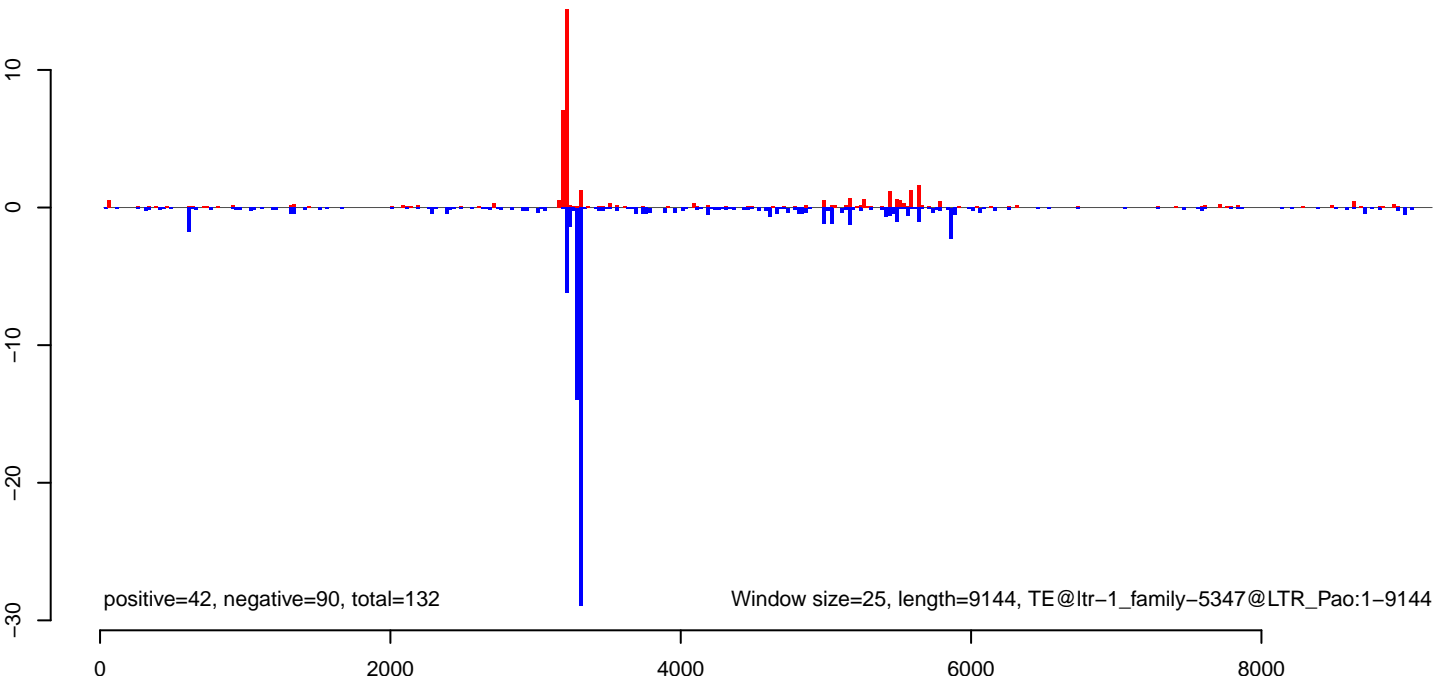
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



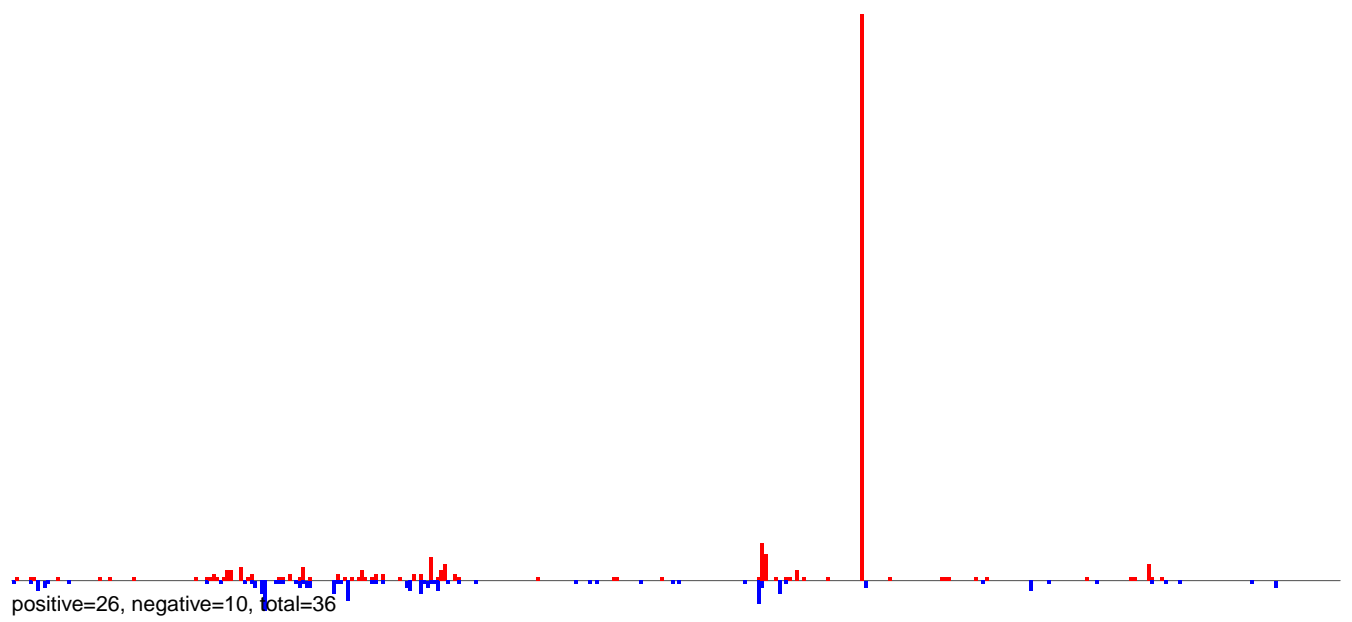
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



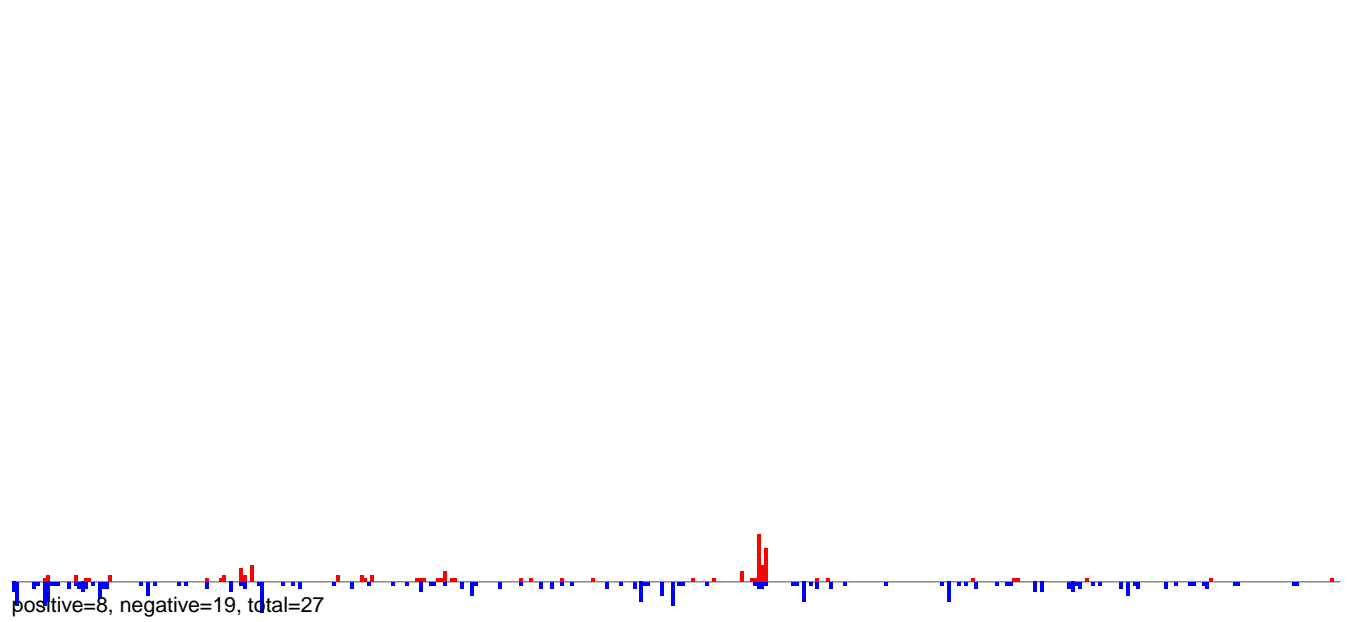
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



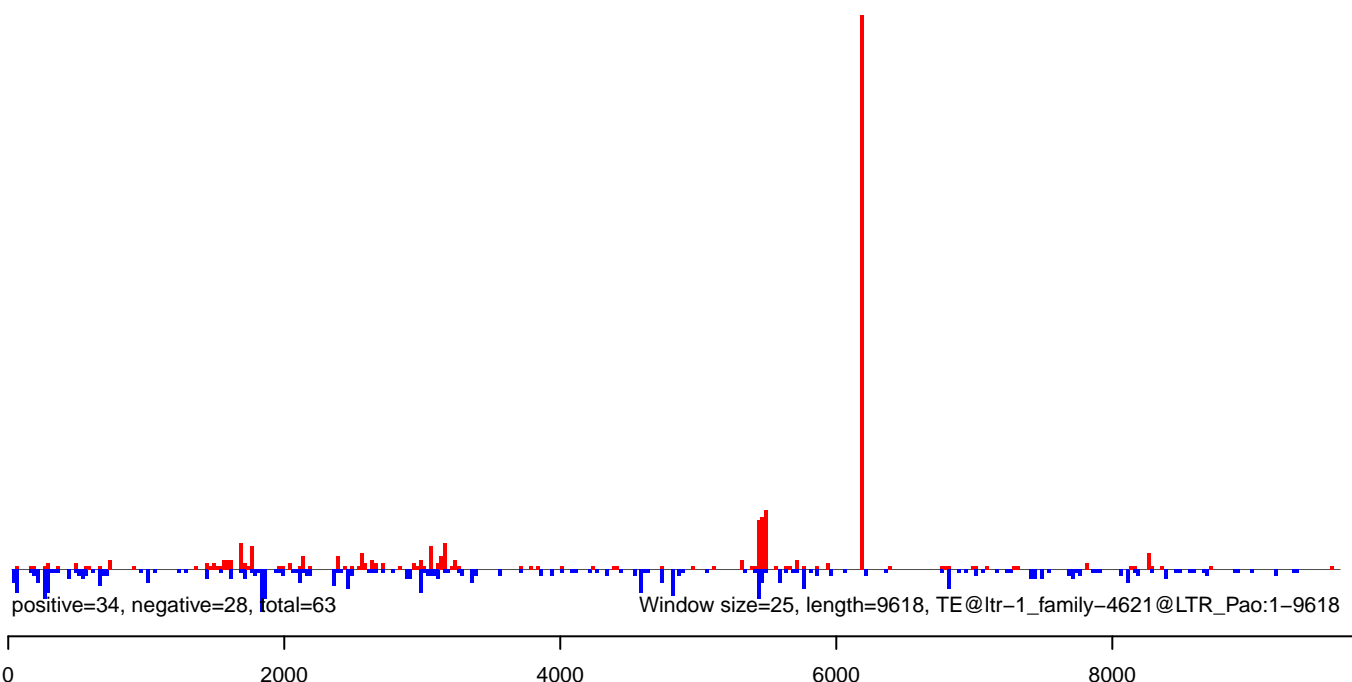
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



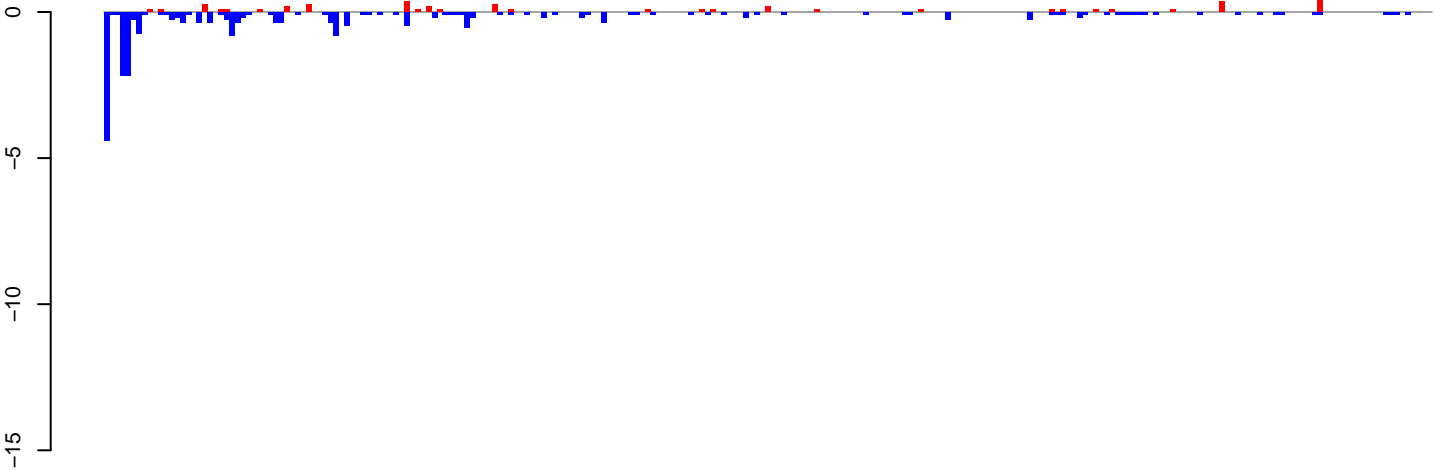
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

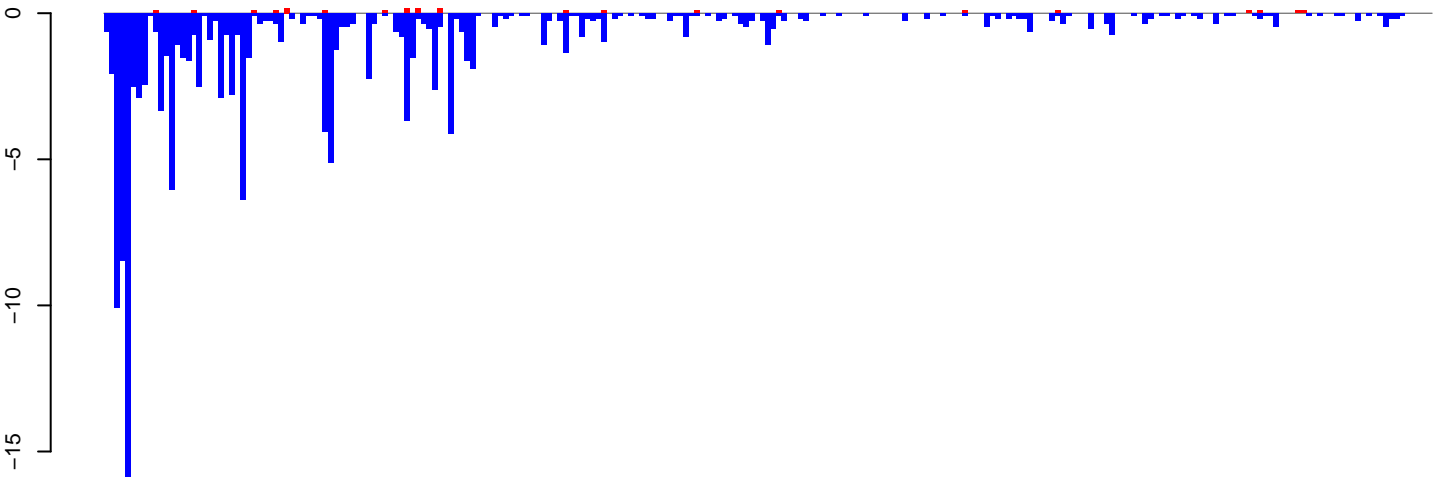


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



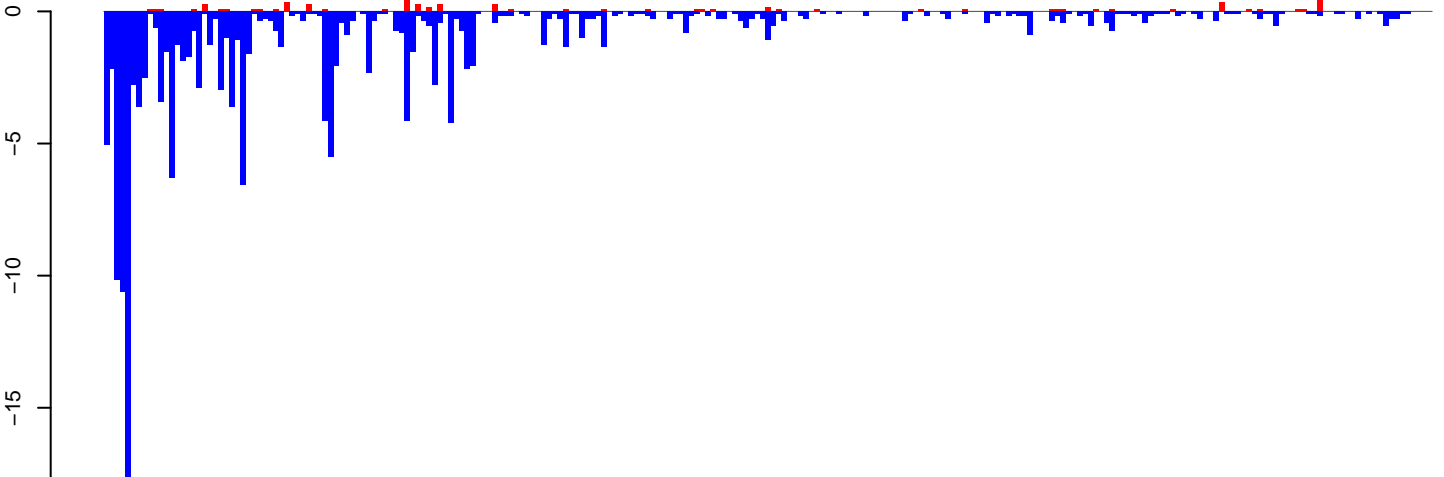
positive=5, negative=23, total=29

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=143, total=146

AeAlbo\_CHIKV\_AZT\_3dpi.rep

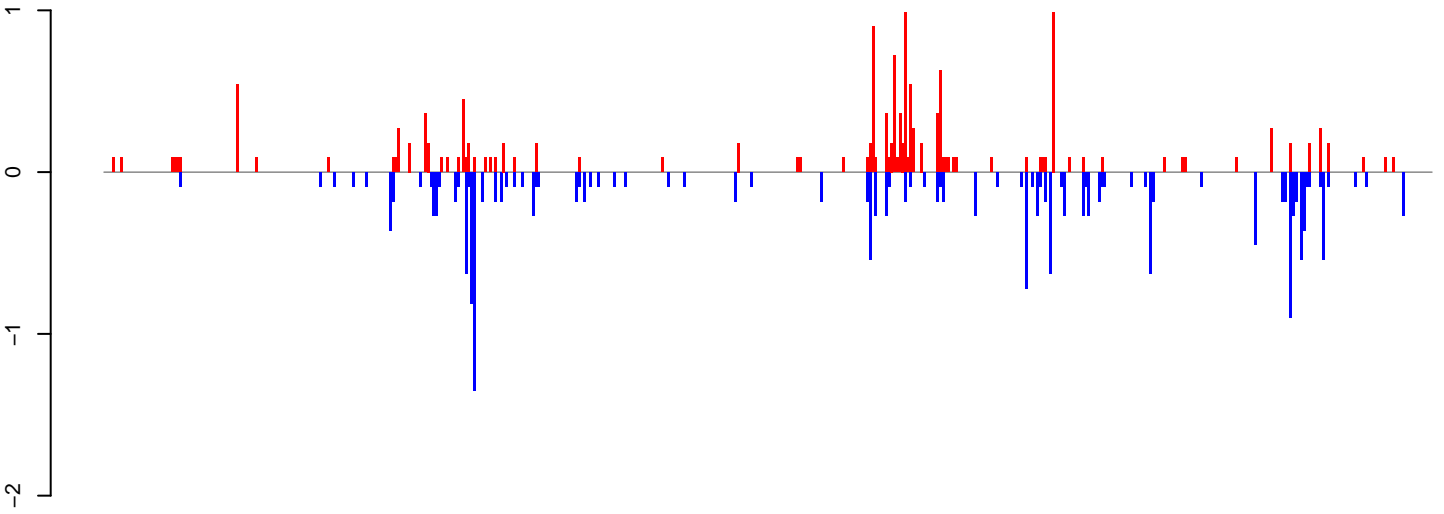


positive=7, negative=167, total=174

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

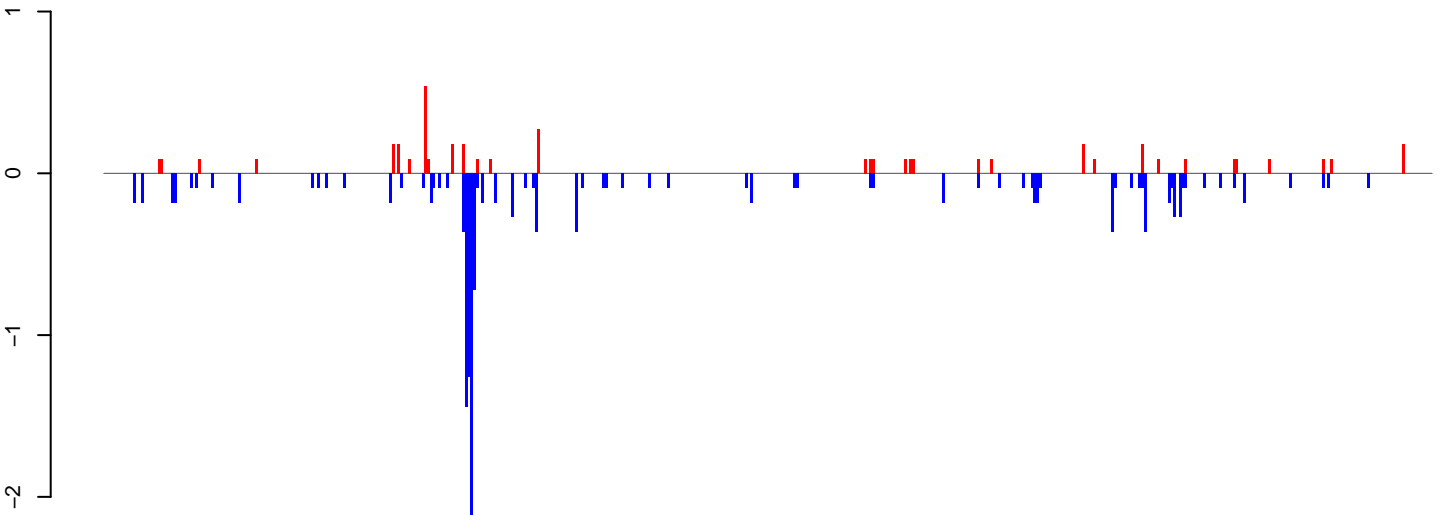
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



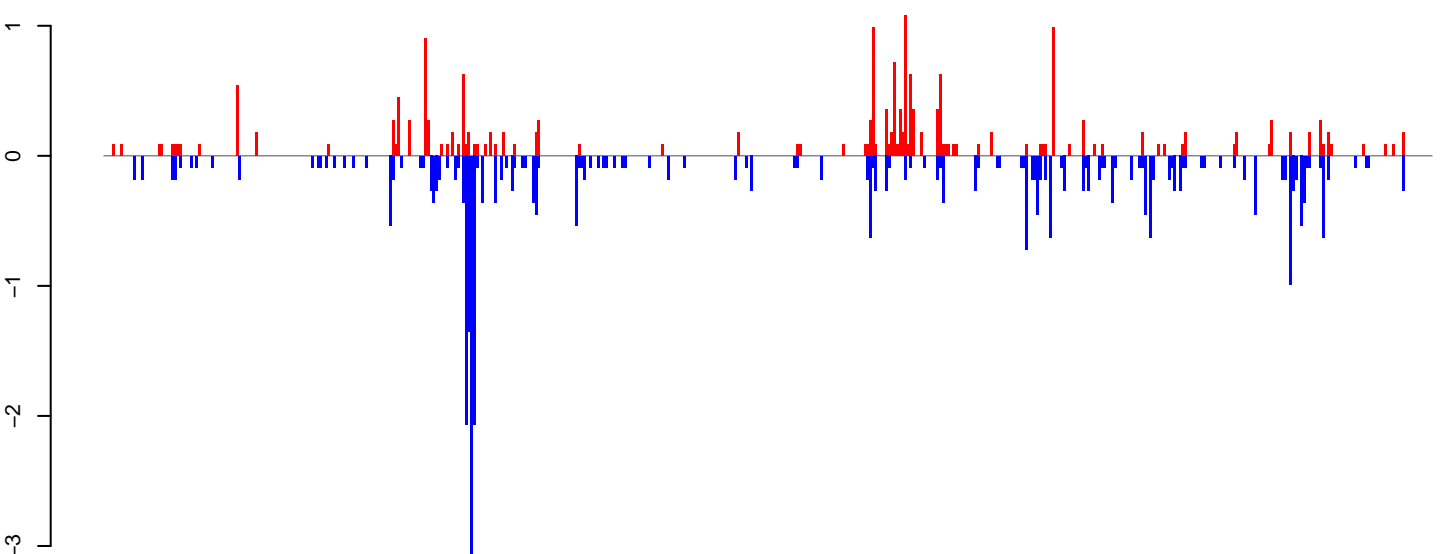
positive=15, negative=19, total=34

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



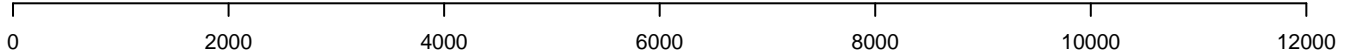
positive=4, negative=15, total=20

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



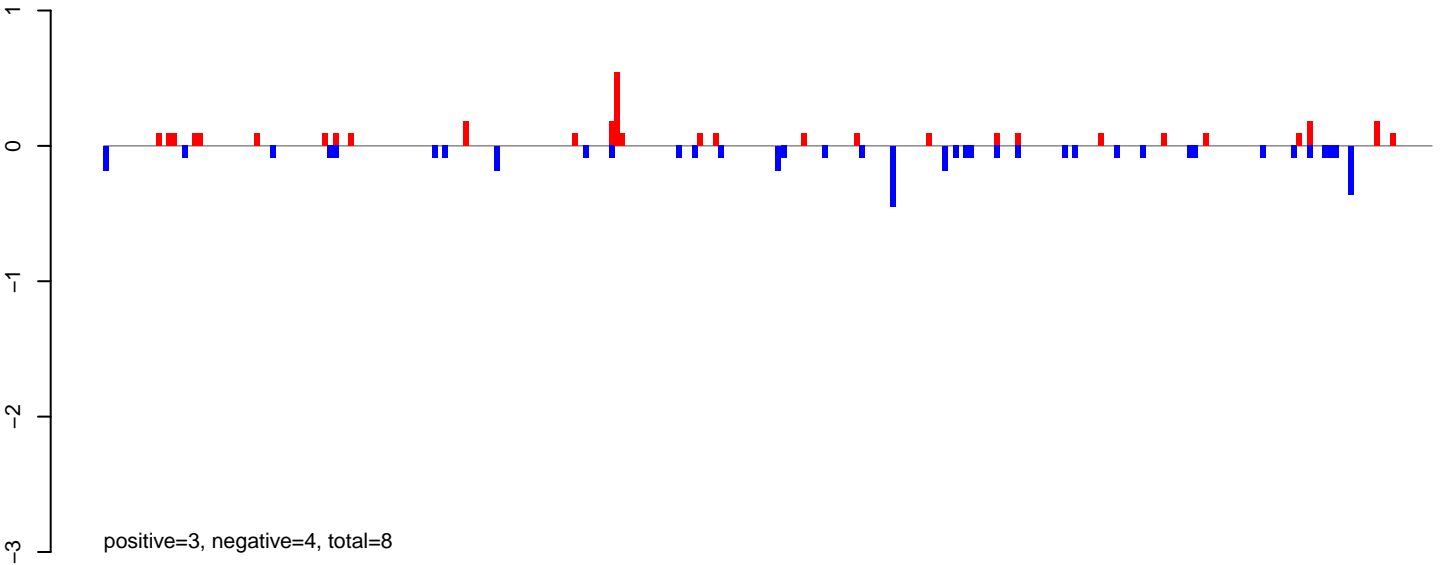
positive=19, negative=35, total=54

Window size=25, length=12303, TE@ltr-1\_family-3862@LTR\_Pao:1-12303

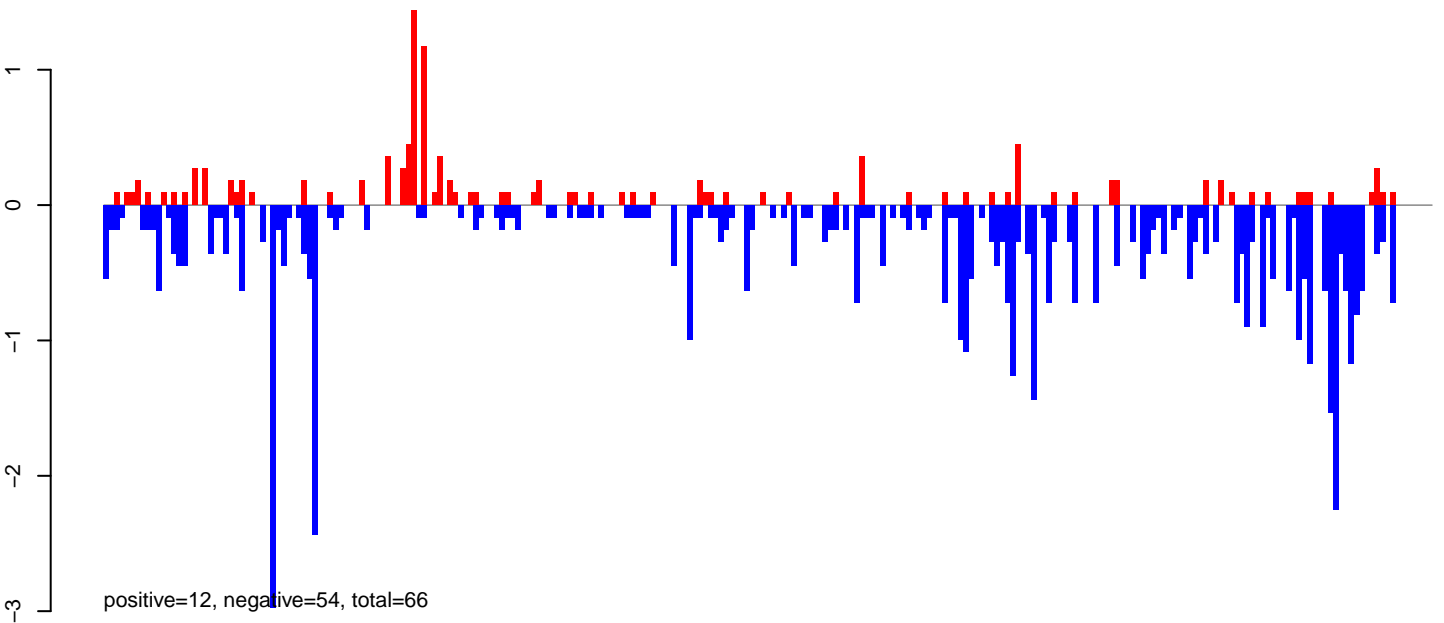




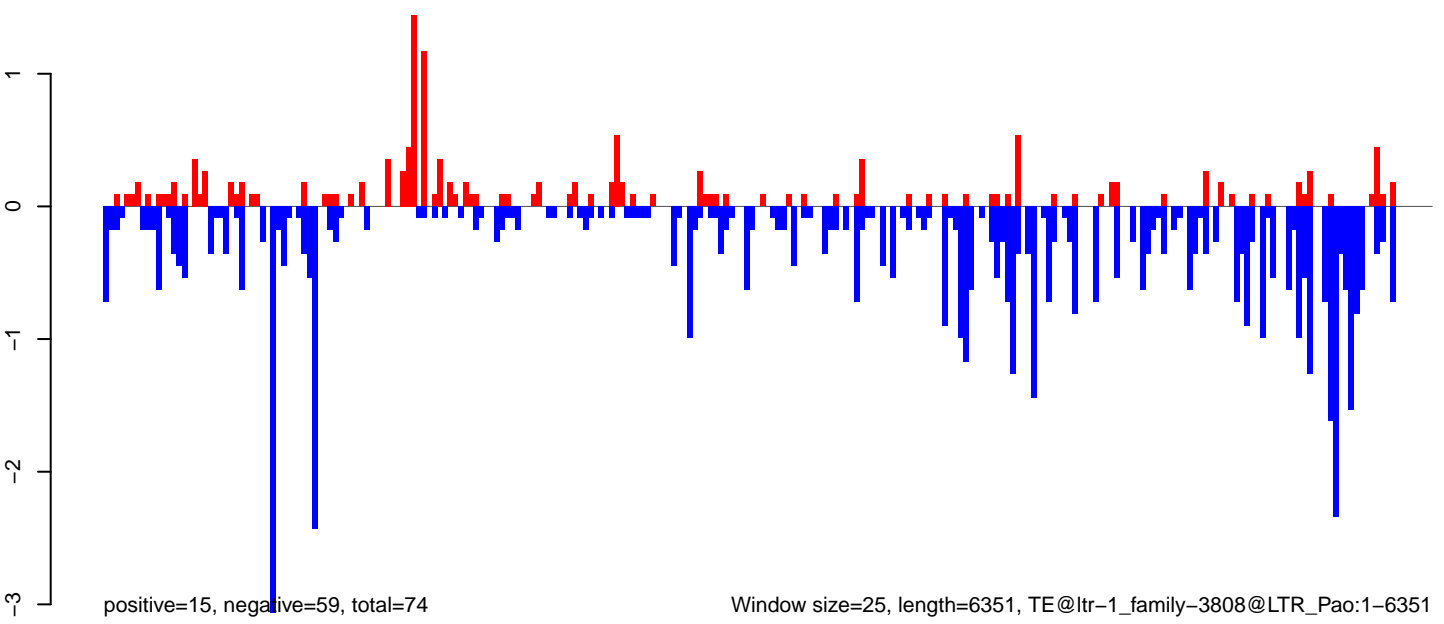
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



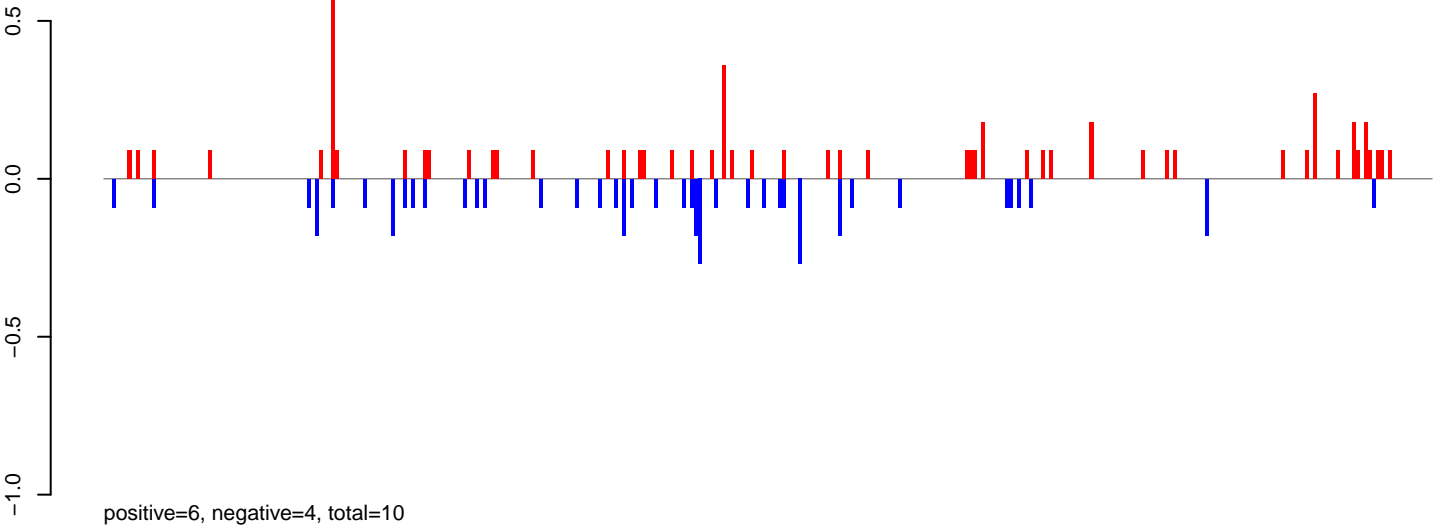
AeAlbo\_CHIKV\_AZT\_3dpi.rep



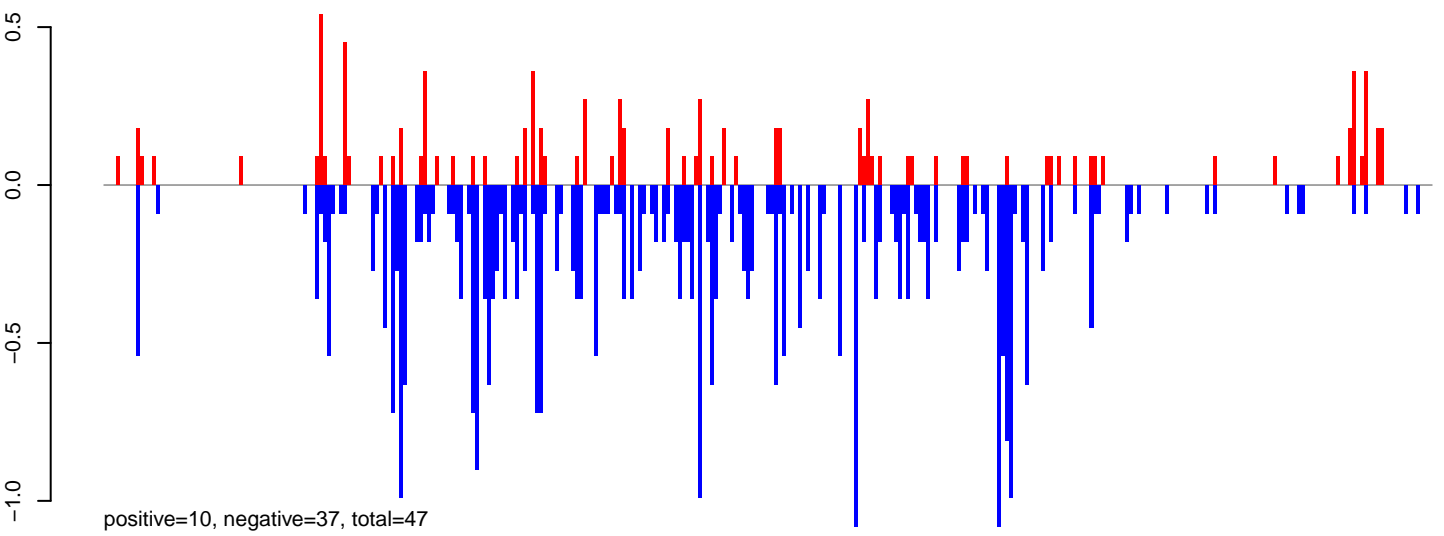
Window size=25, length=6351, TE@ltr-1\_family-3808@LTR\_Pao:1-6351

0 1000 2000 3000 4000 5000 6000

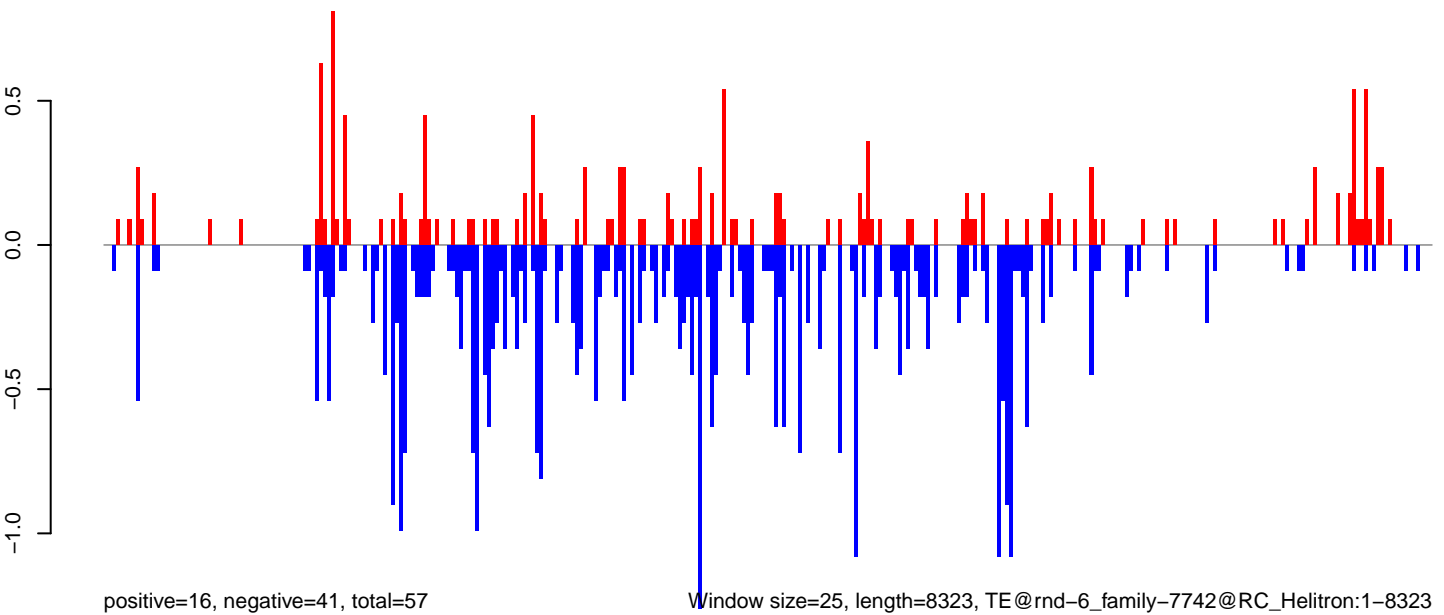
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

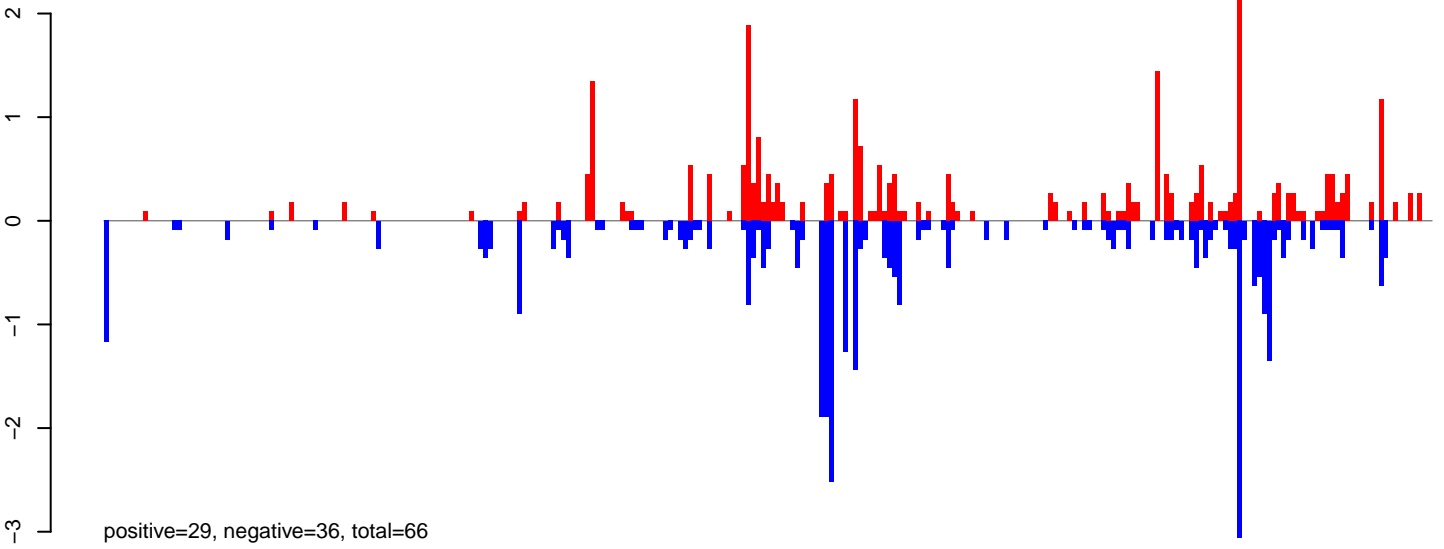


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

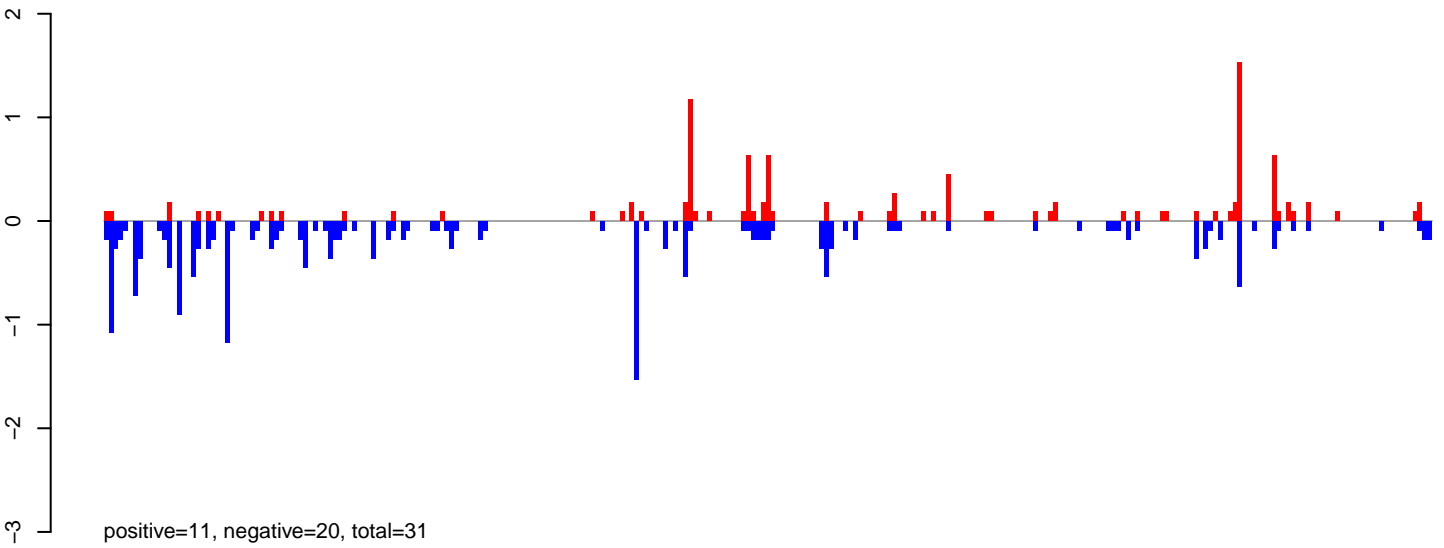


0 2000 4000 6000 8000

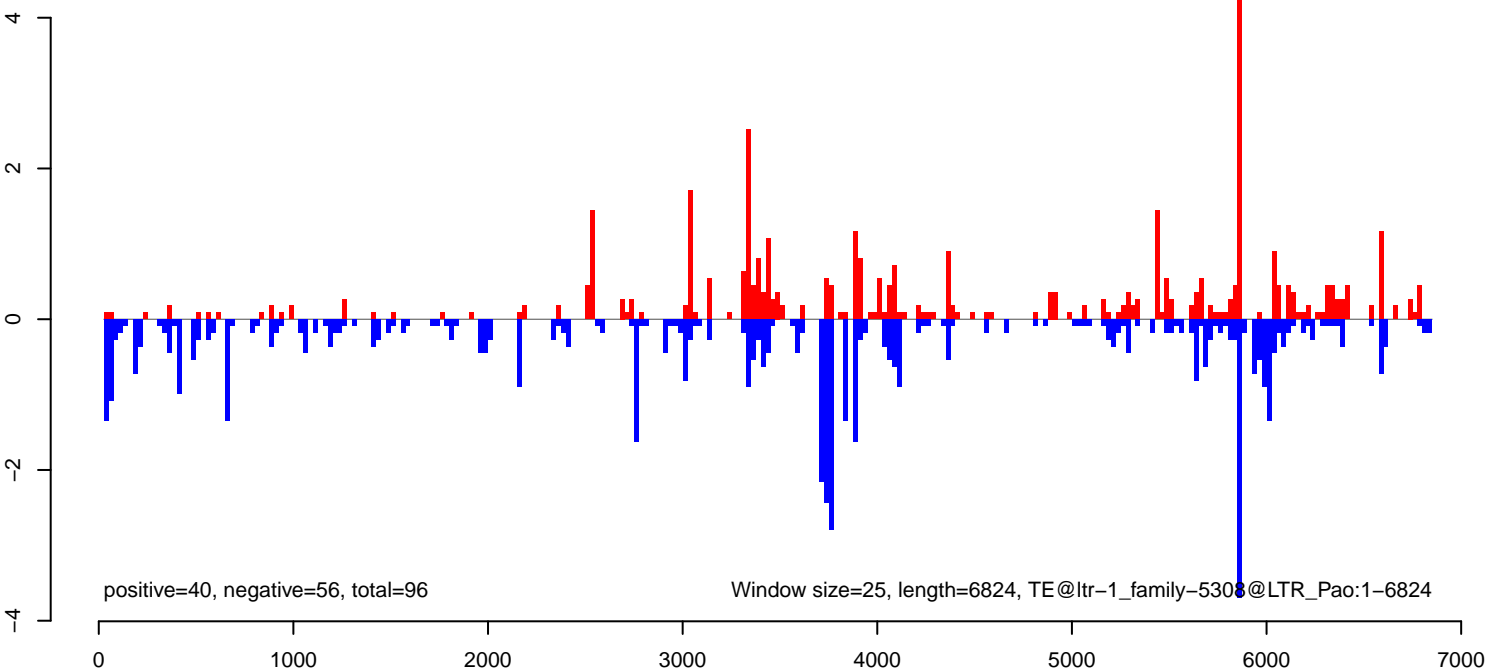
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



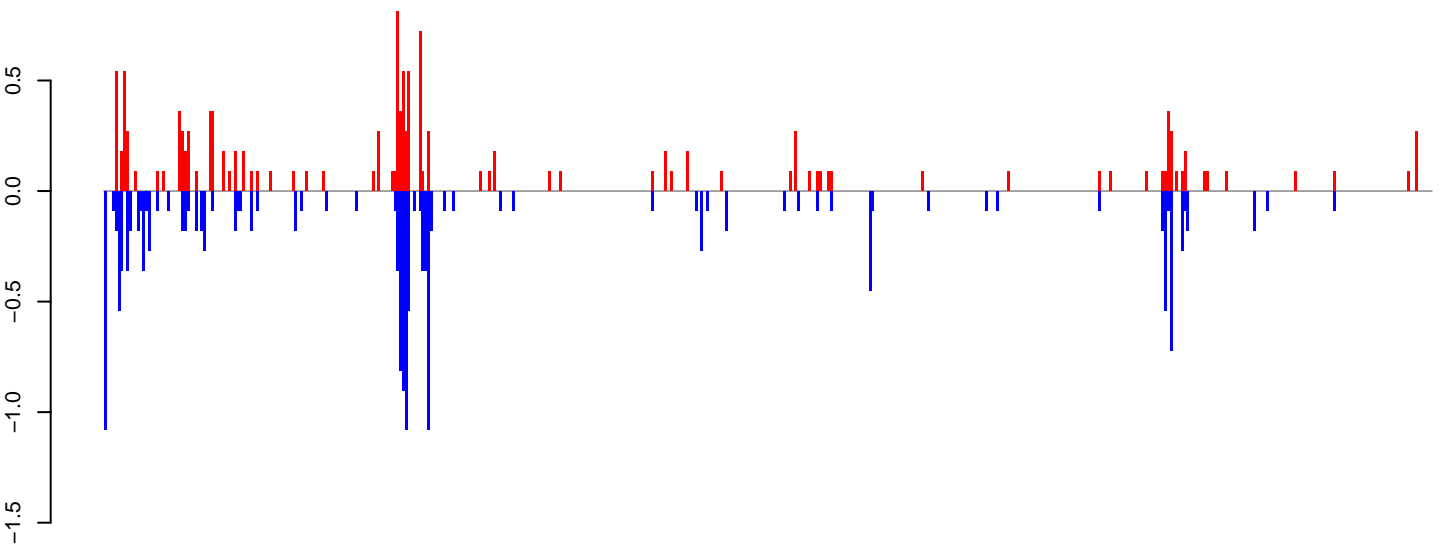
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

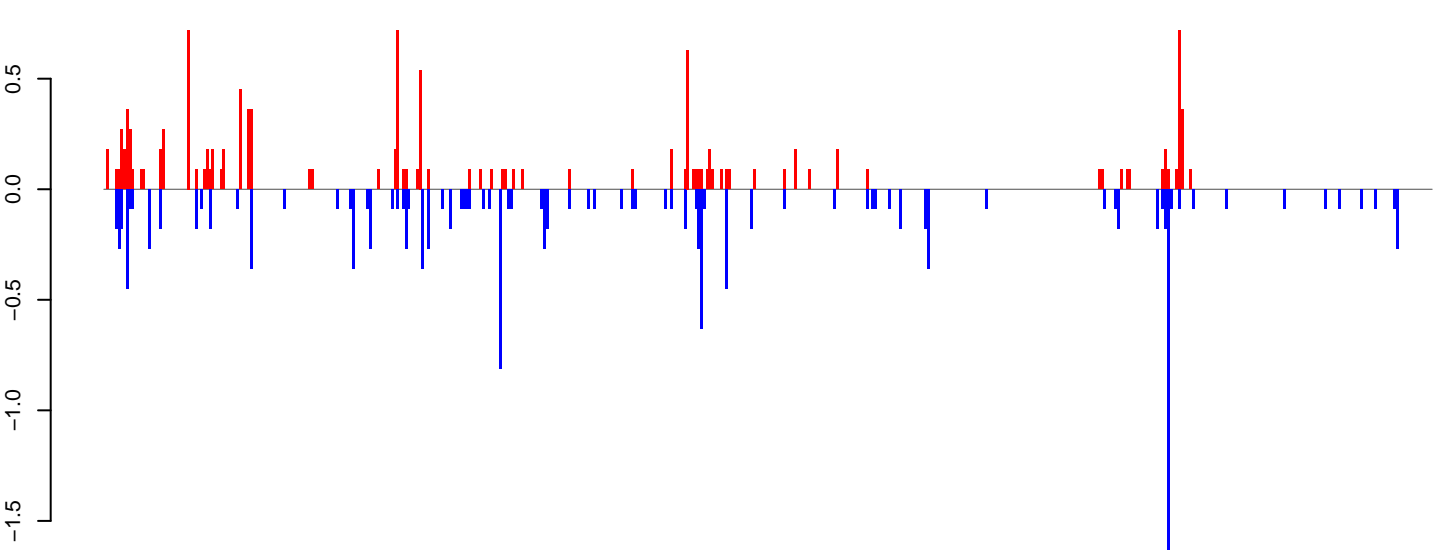


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



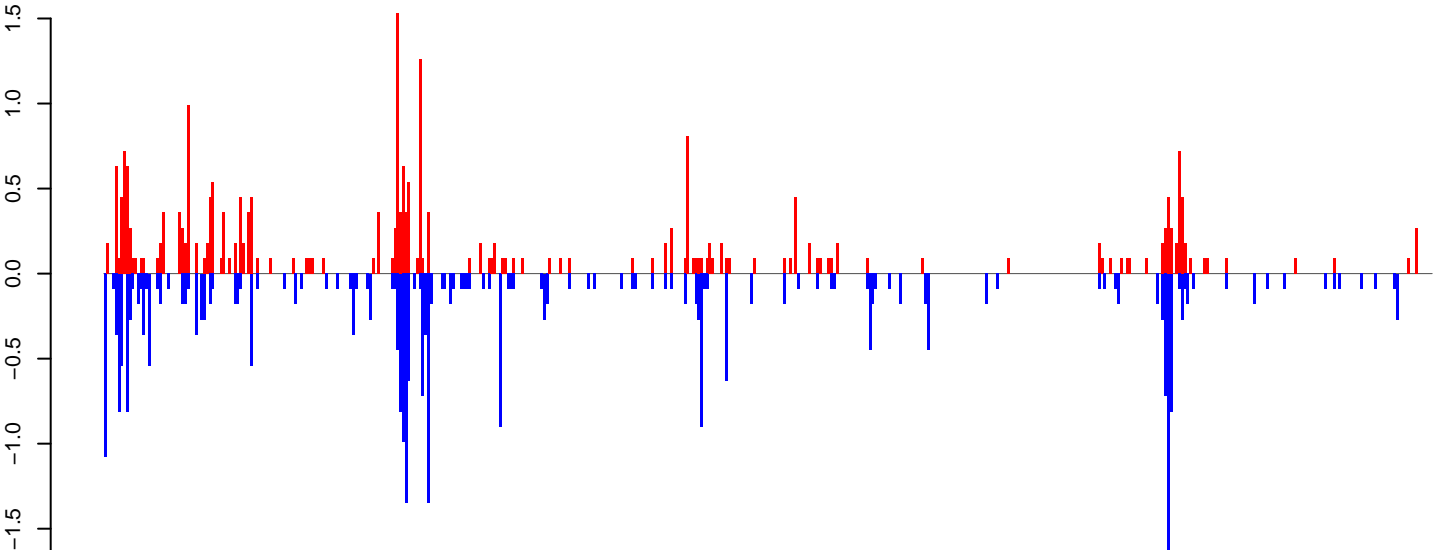
positive=13, negative=17, total=30

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



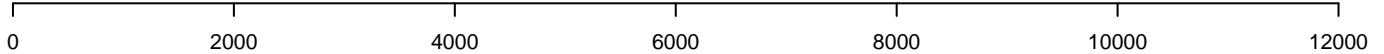
positive=13, negative=15, total=28

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

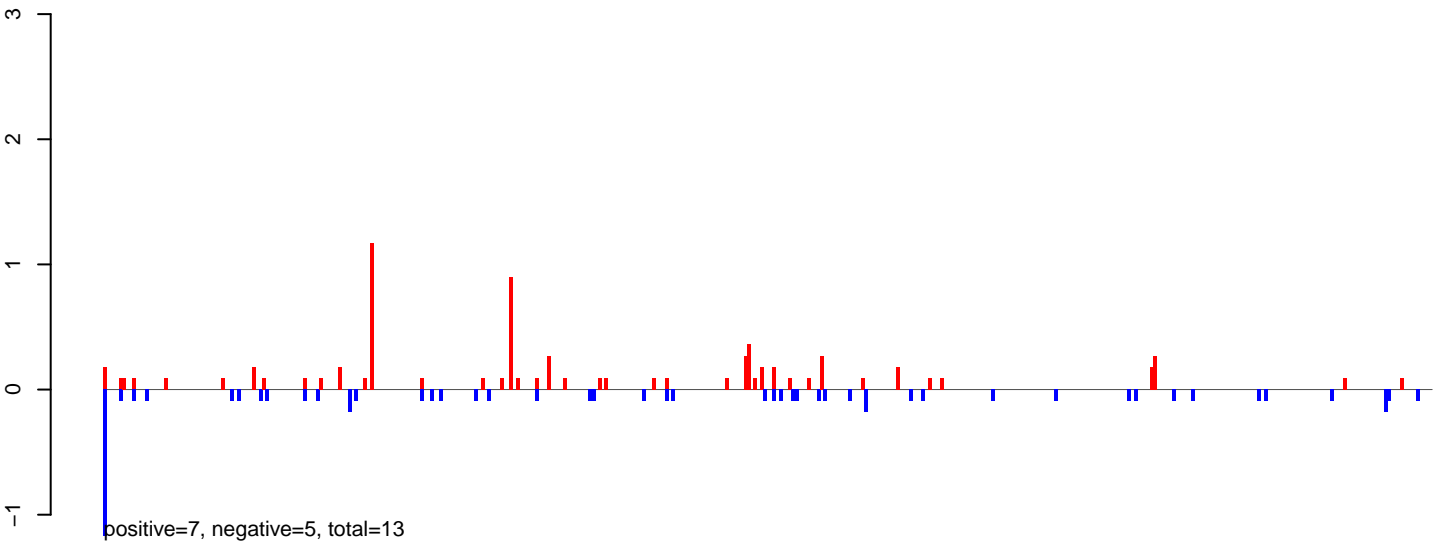


positive=26, negative=32, total=58

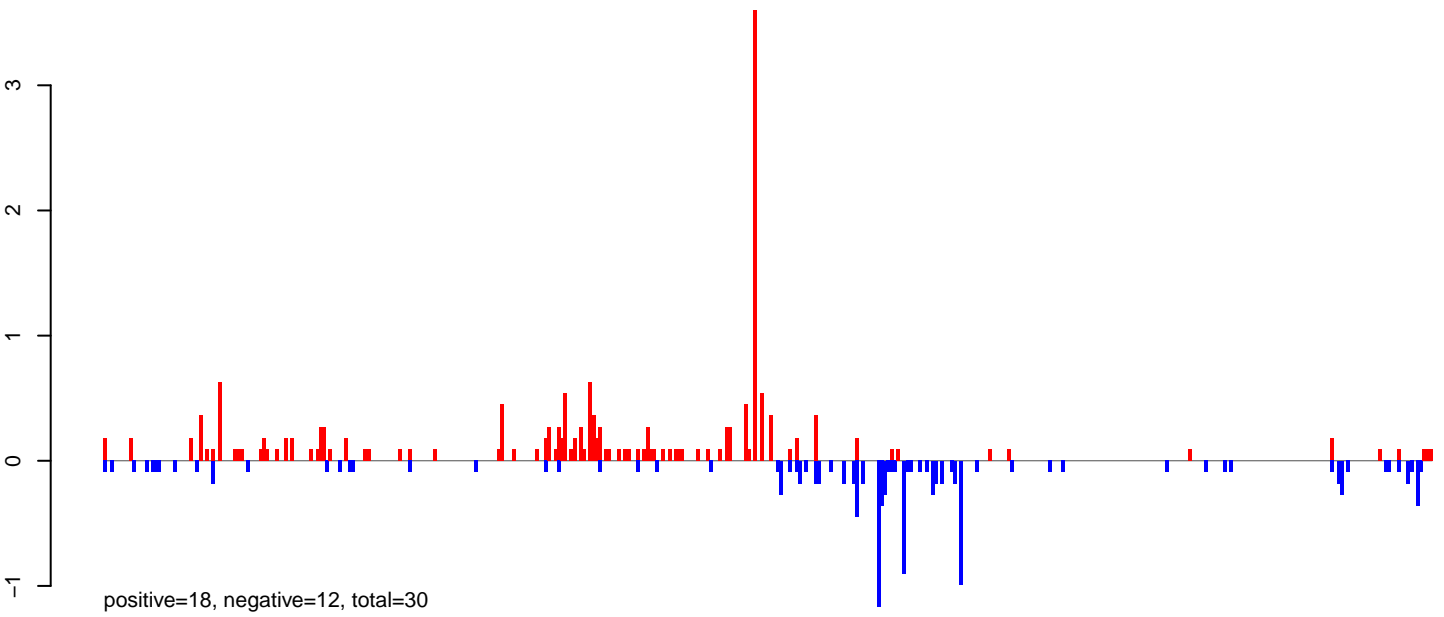
Window size=25, length=12013, TE@ltr-1\_family-5120@LTR\_Gypsy:1-12013



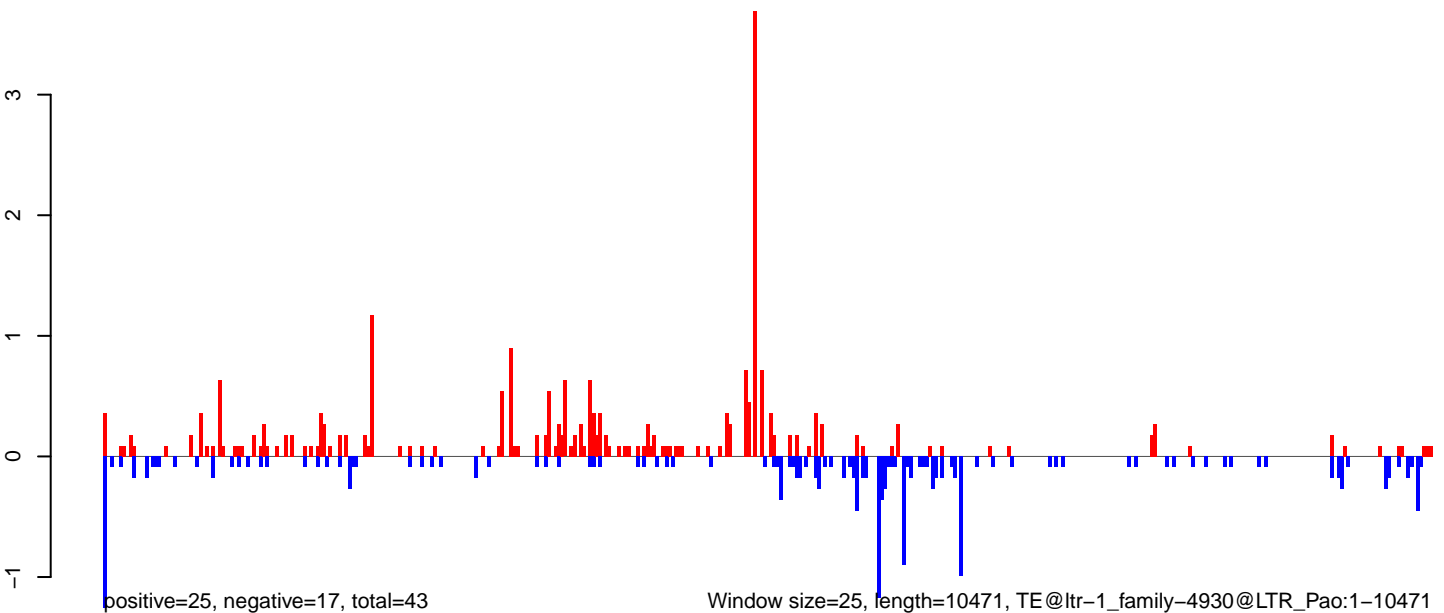
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



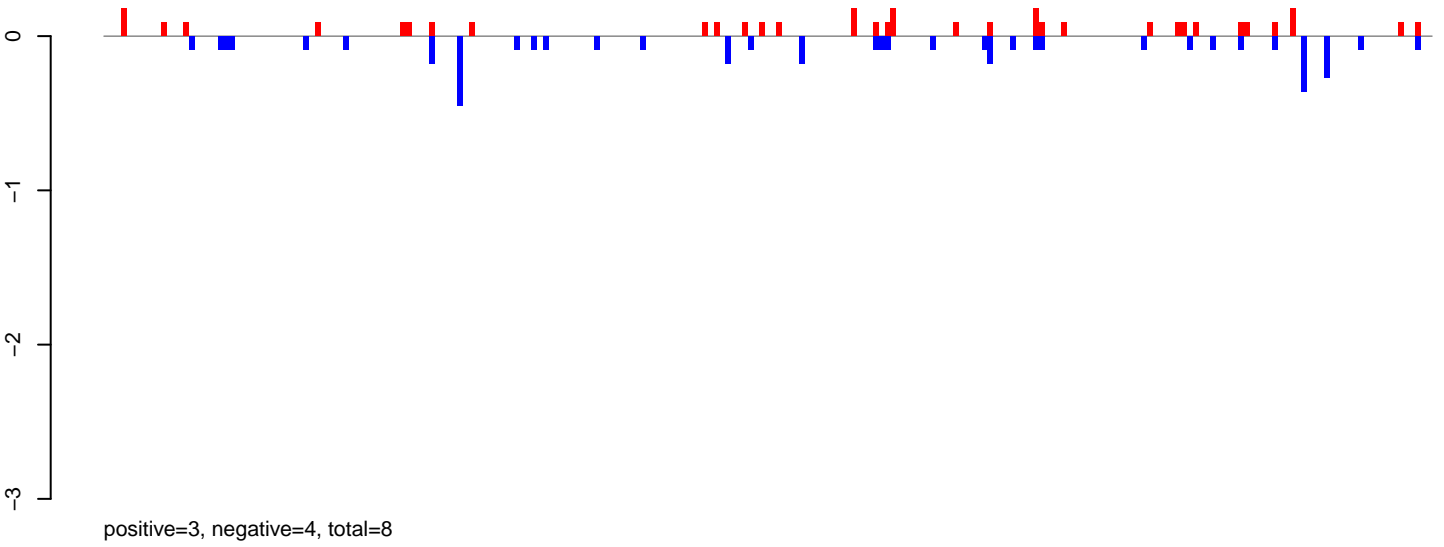
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



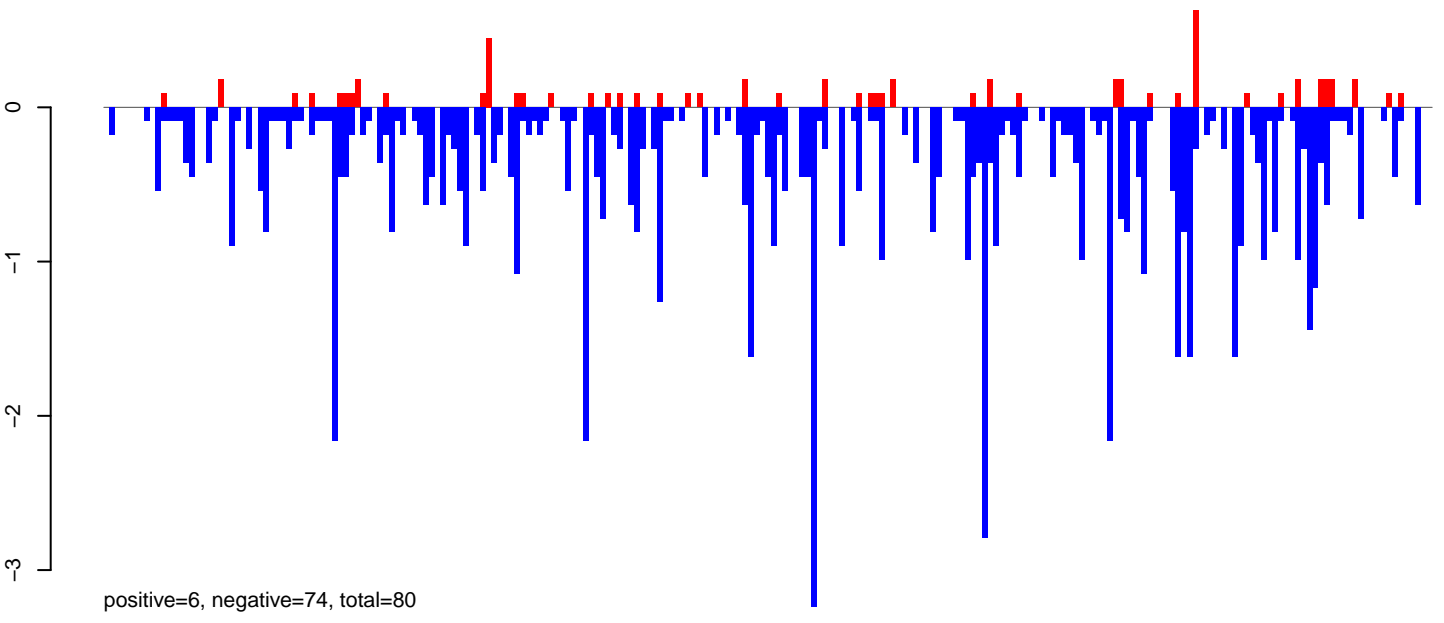
AeAlbo\_CHIKV\_AZT\_3dpi.rep



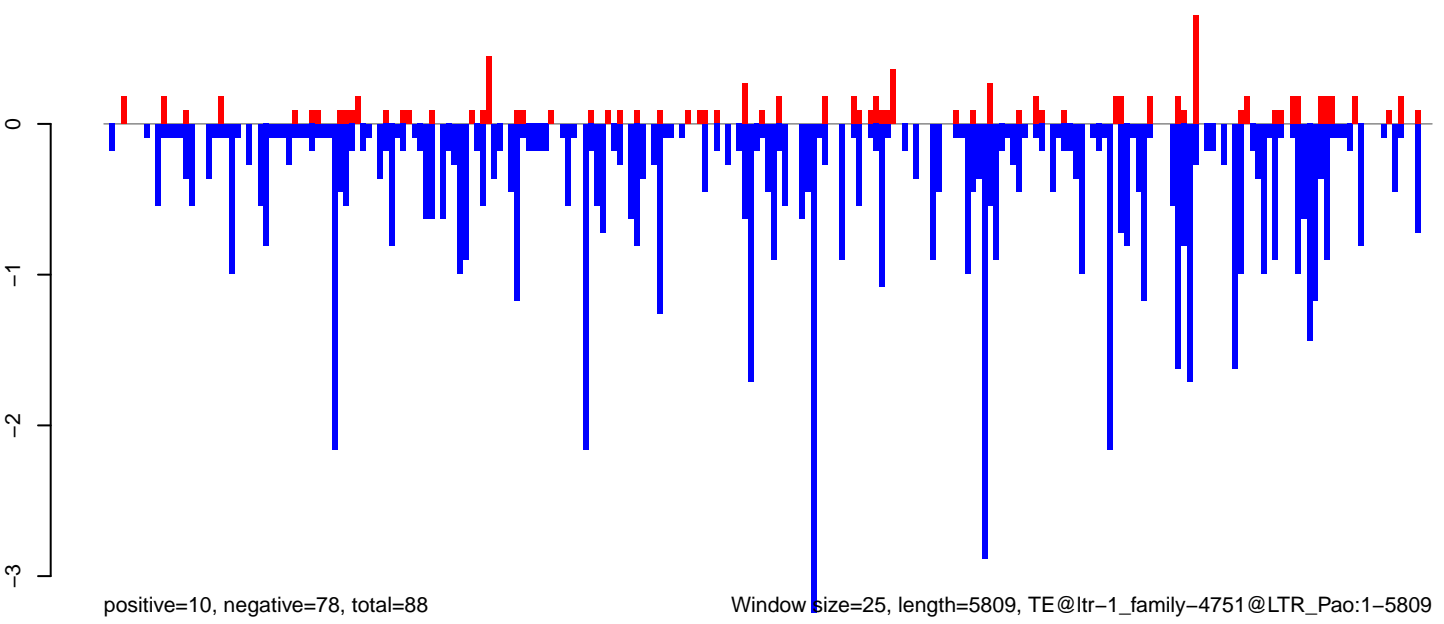
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



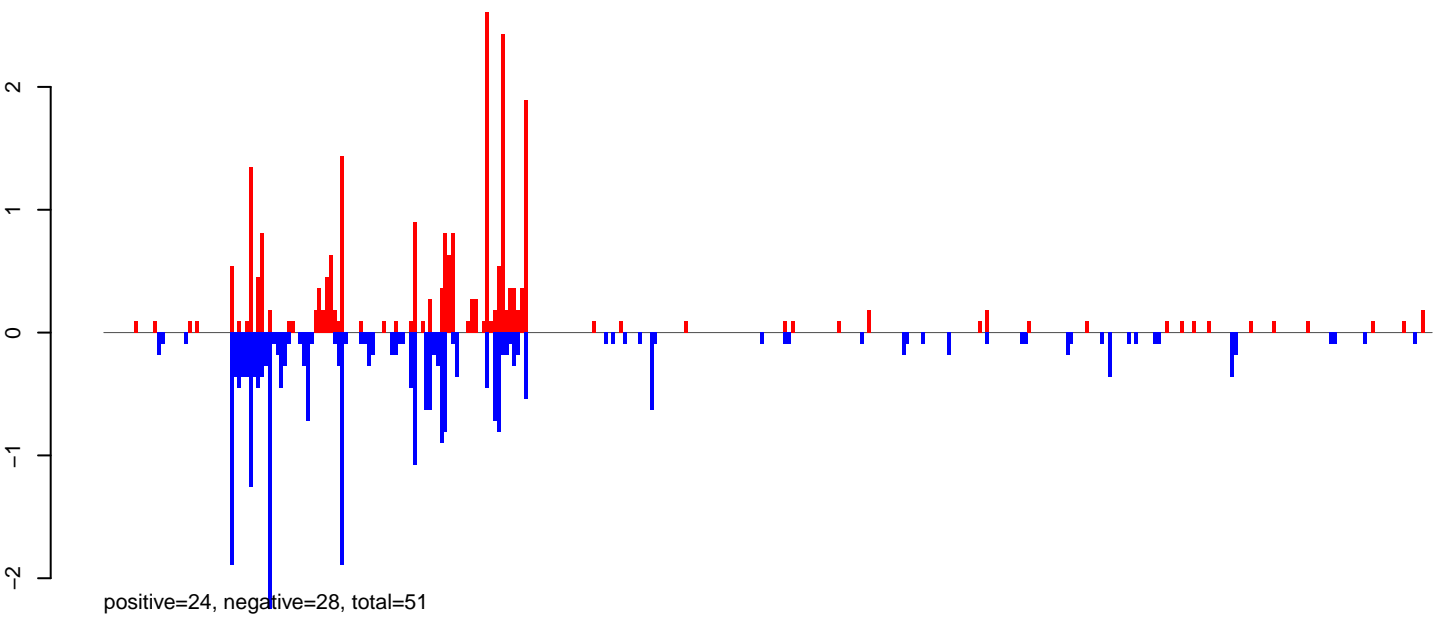
AeAlbo\_CHIKV\_AZT\_3dpi.rep



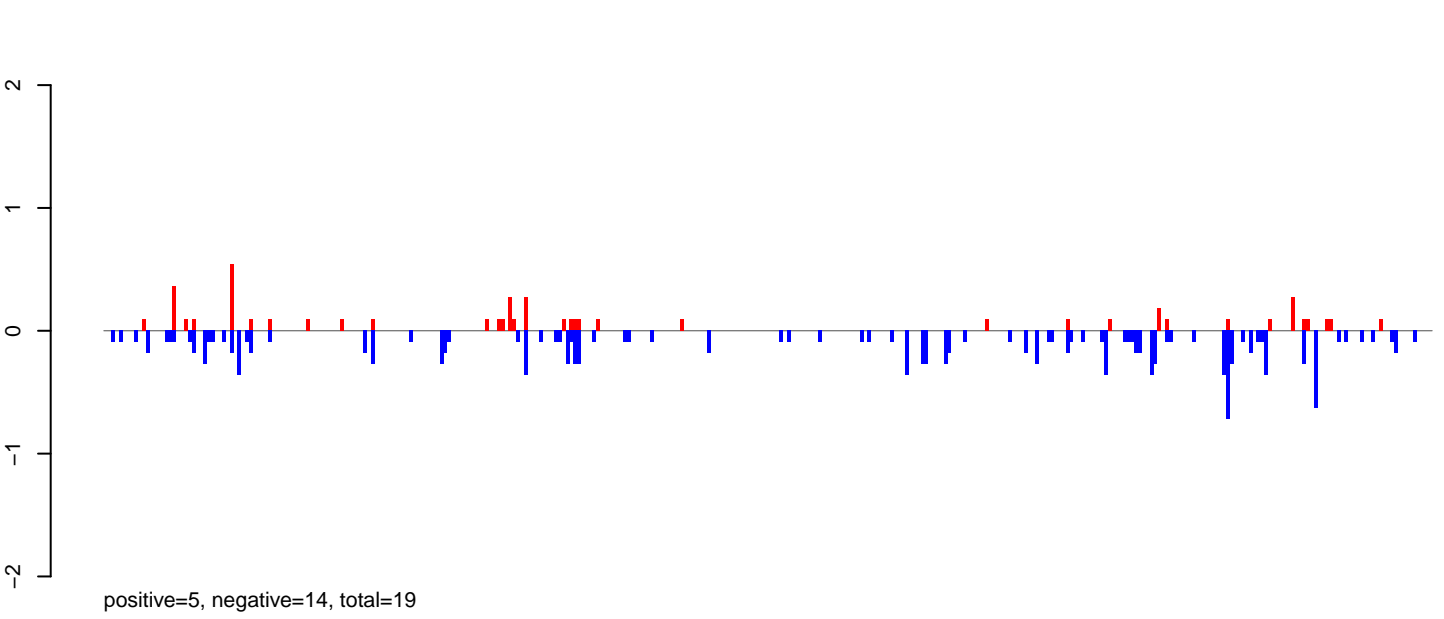
Window size=25, length=5809, TE@ltr-1\_family-4751@LTR\_Pao:1-5809

0 1000 2000 3000 4000 5000 6000

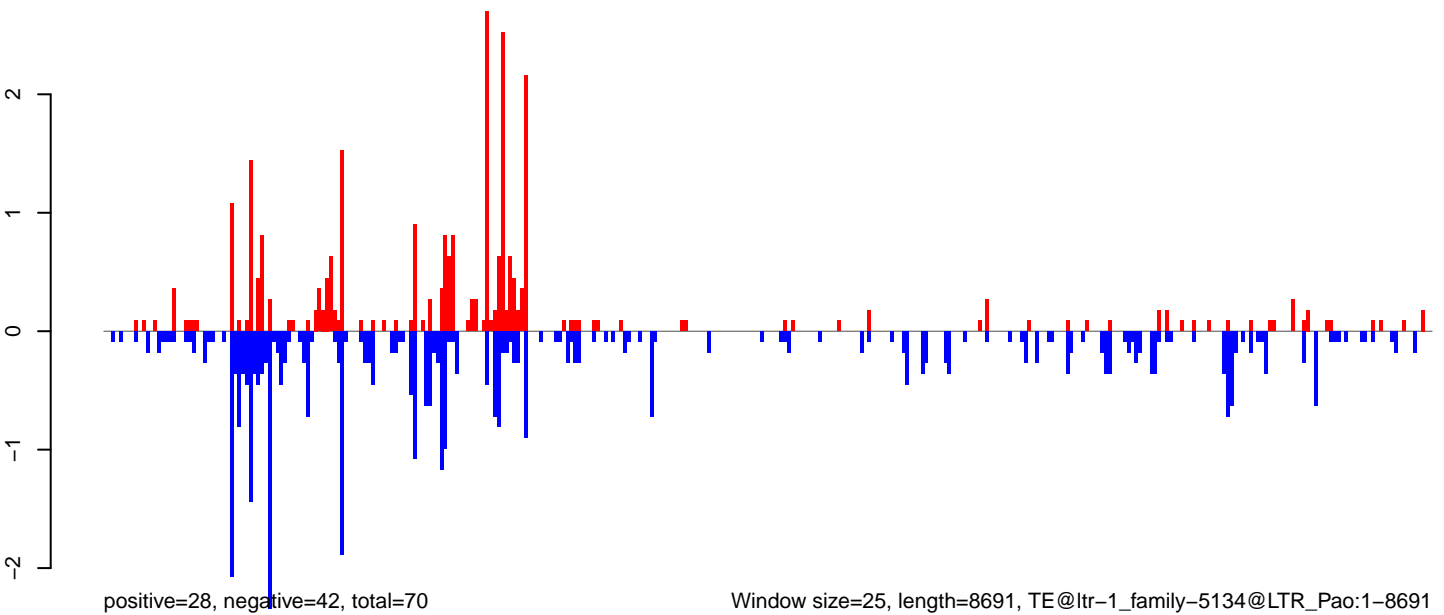
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



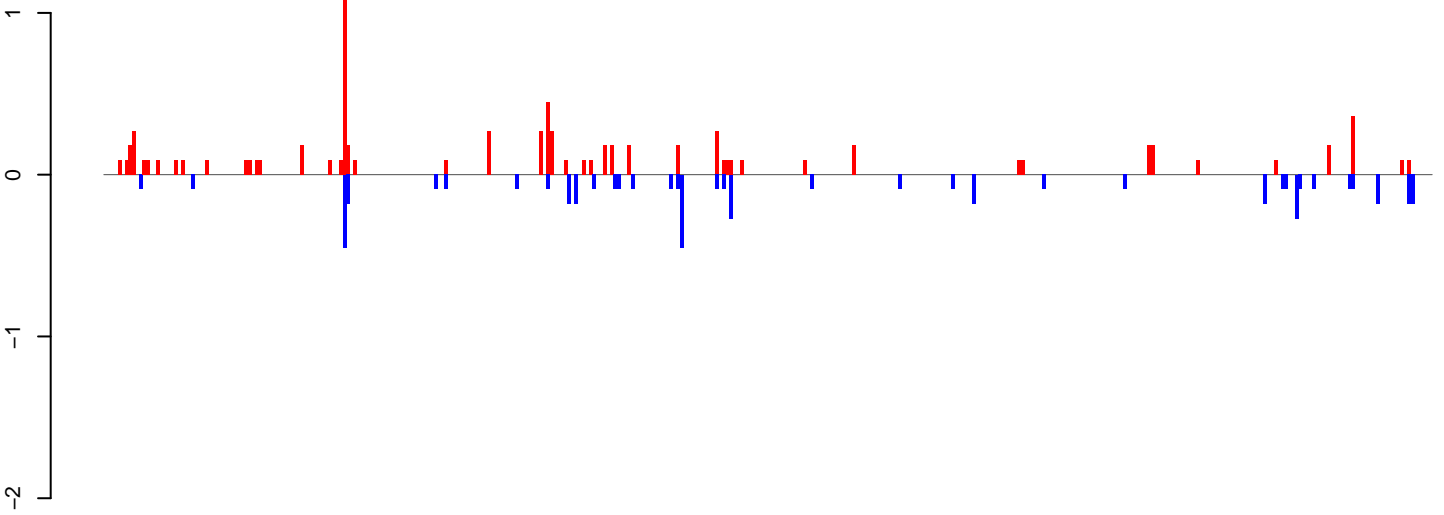
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

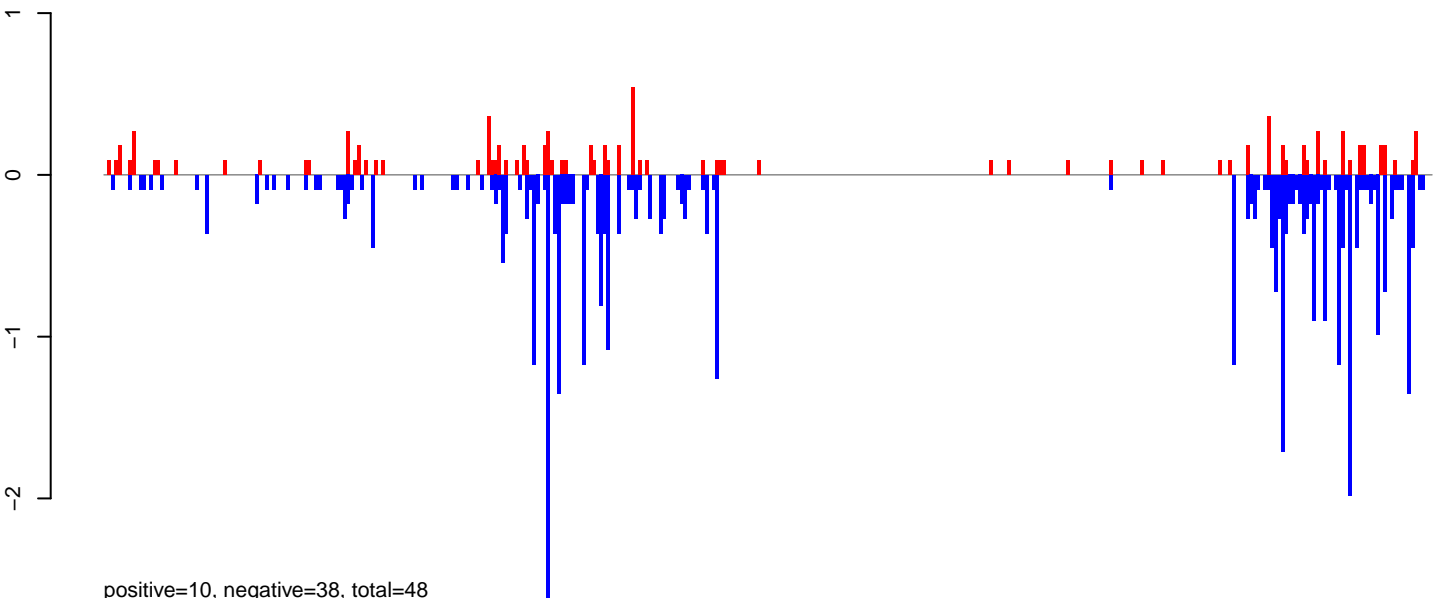
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



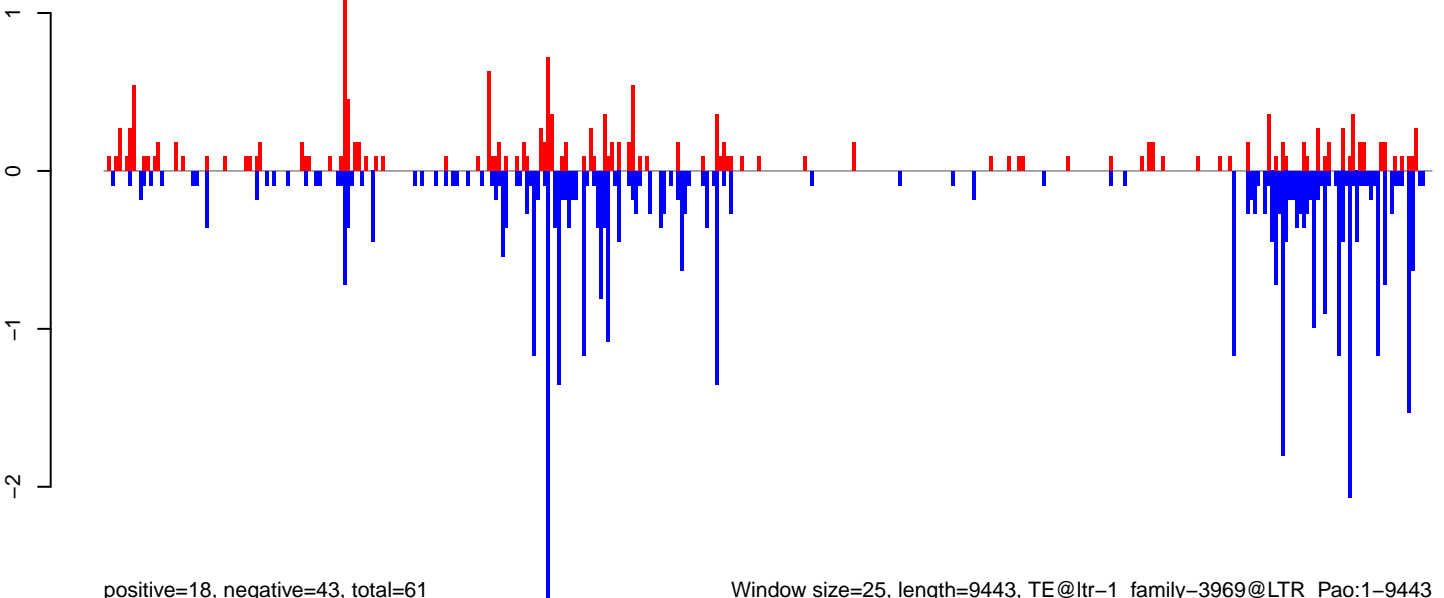
positive=8, negative=5, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=10, negative=38, total=48

AeAlbo\_CHIKV\_AZT\_3dpi.rep



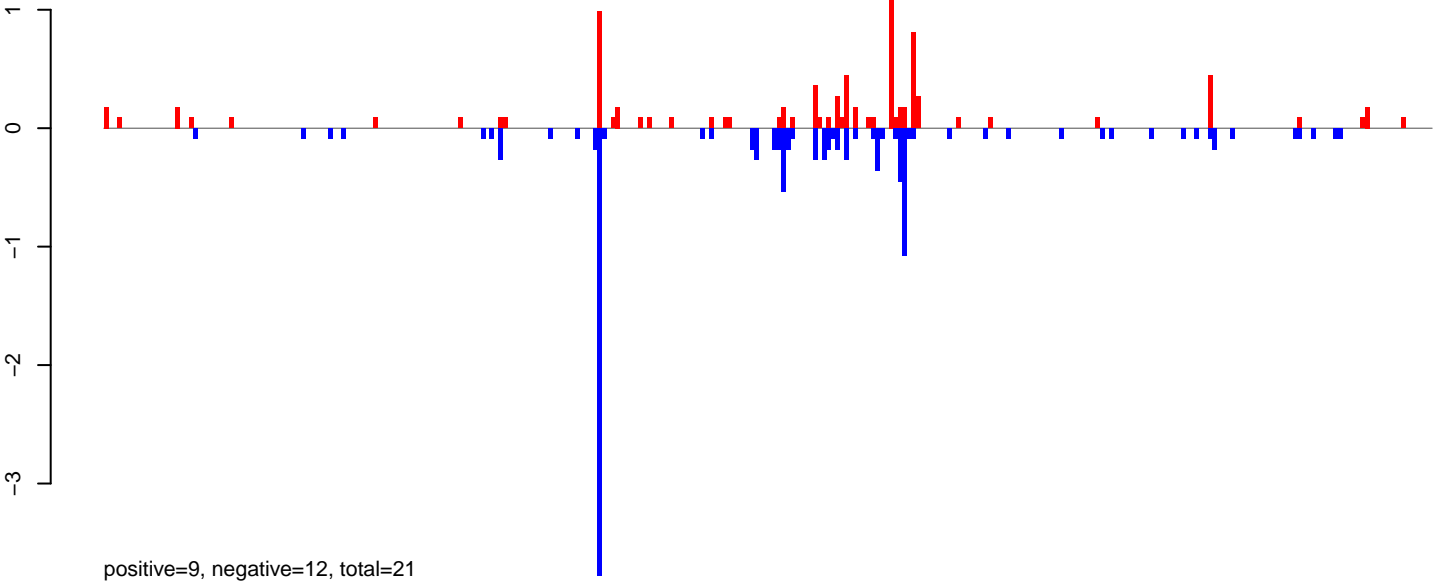
positive=18, negative=43, total=61

Window size=25, length=9443, TE@ltr-1\_family-3969@LTR\_Pao:1-9443

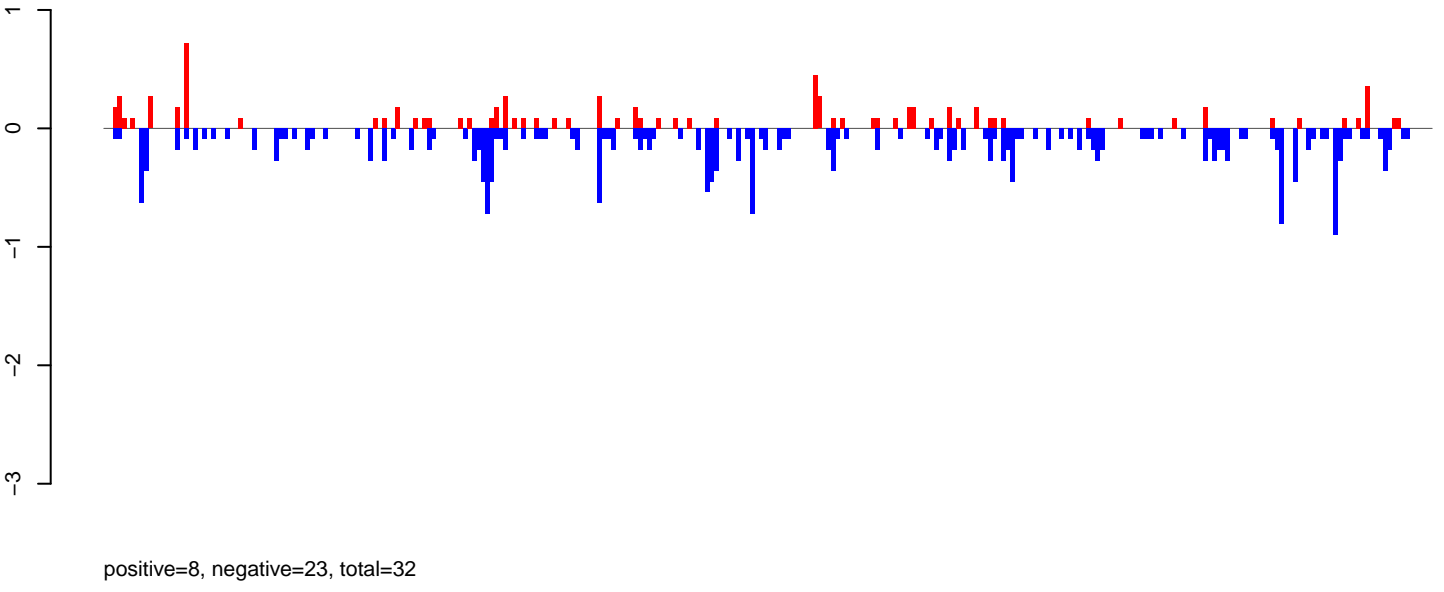
0 2000 4000 6000 8000



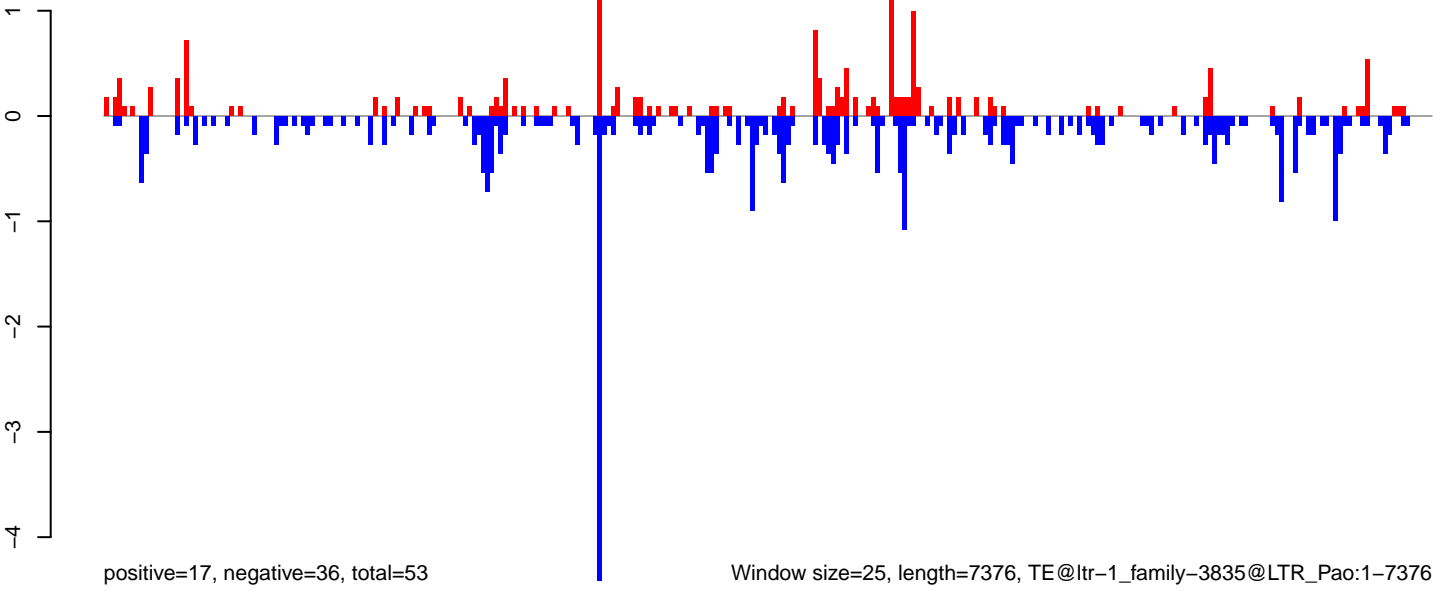
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



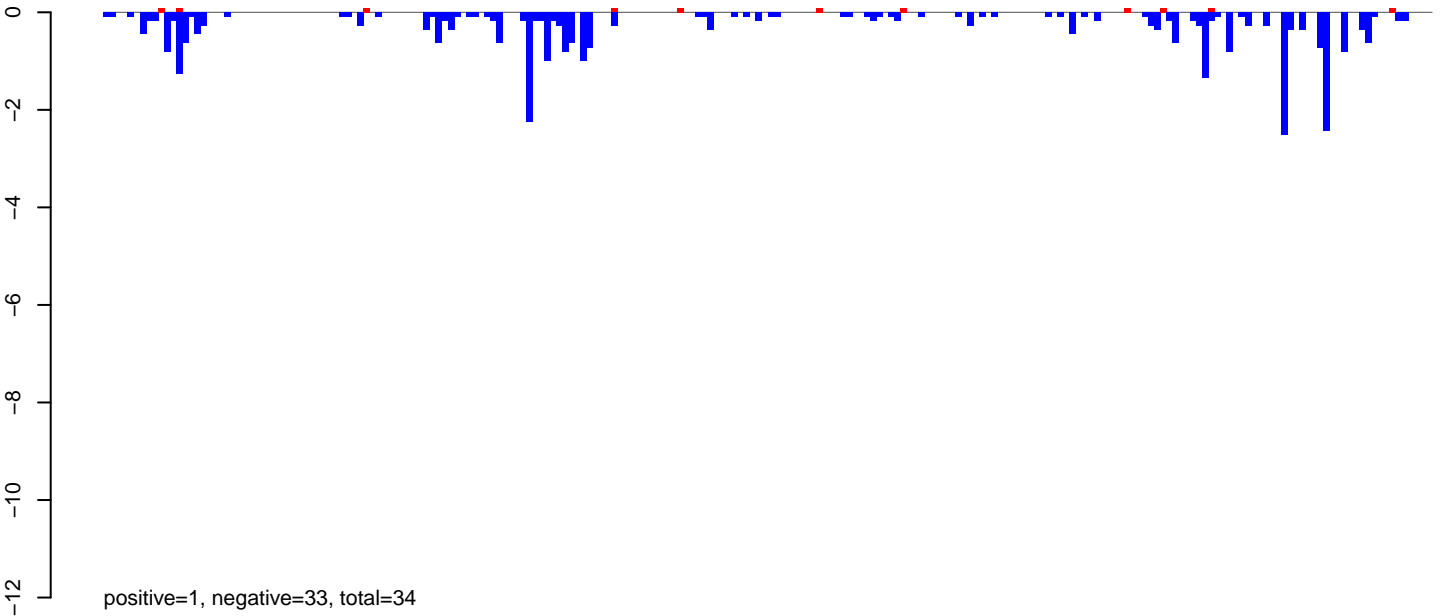
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



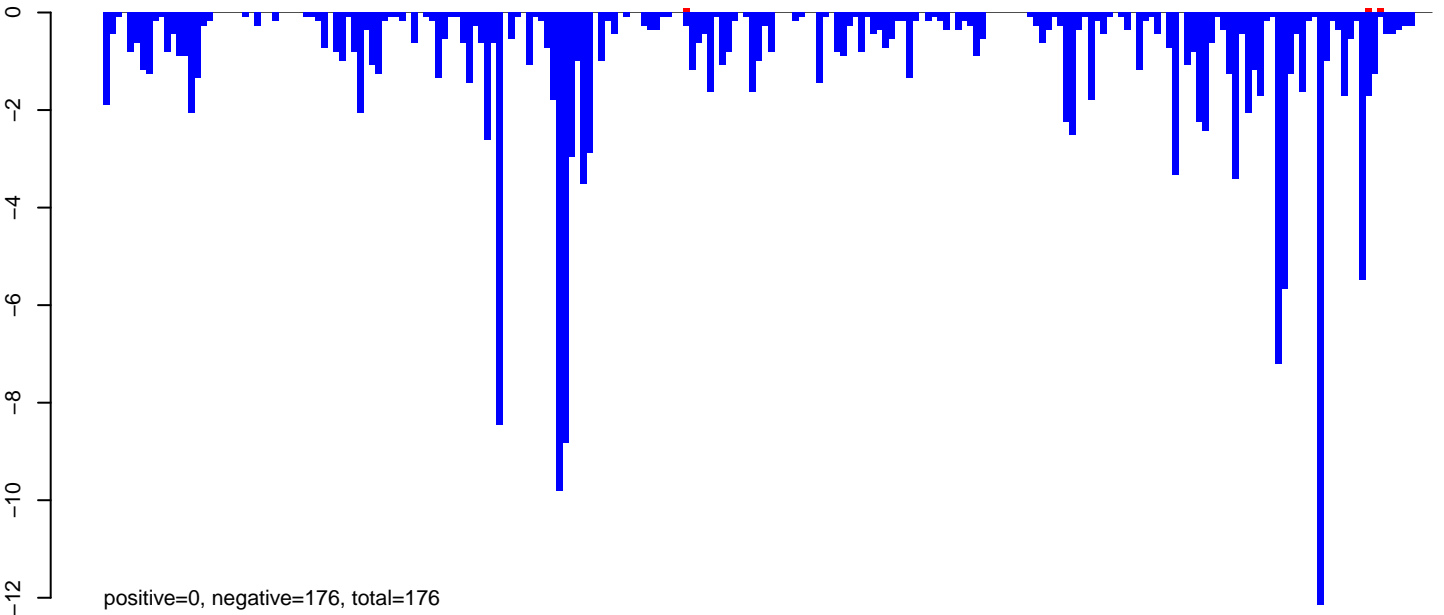
Window size=25, length=7376, TE@ltr-1\_family-3835@LTR\_Pao:1-7376

0 2000 4000 6000

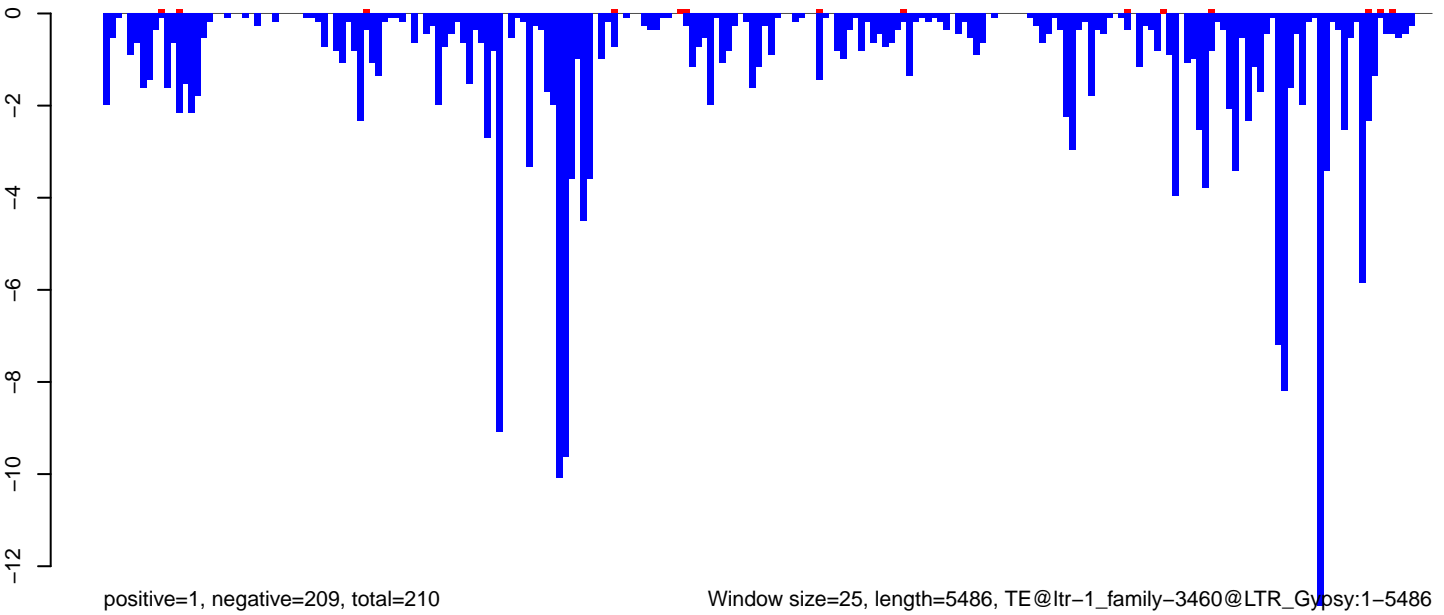
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

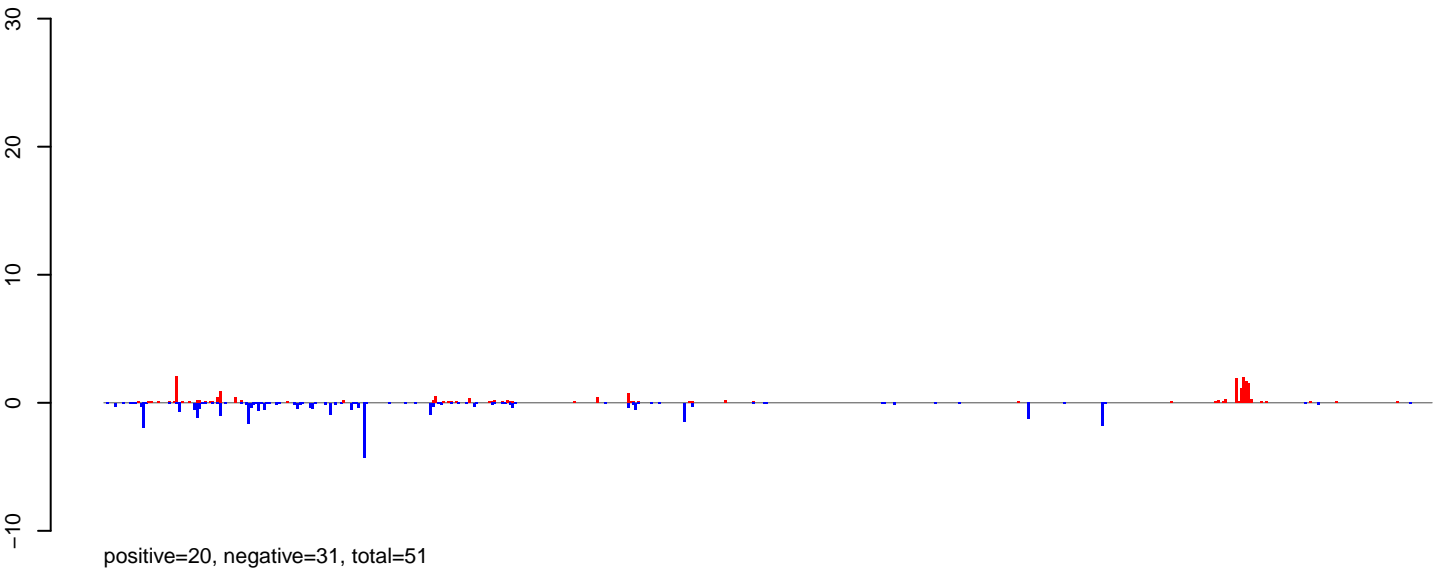


AeAlbo\_CHIKV\_AZT\_3dpi.rep

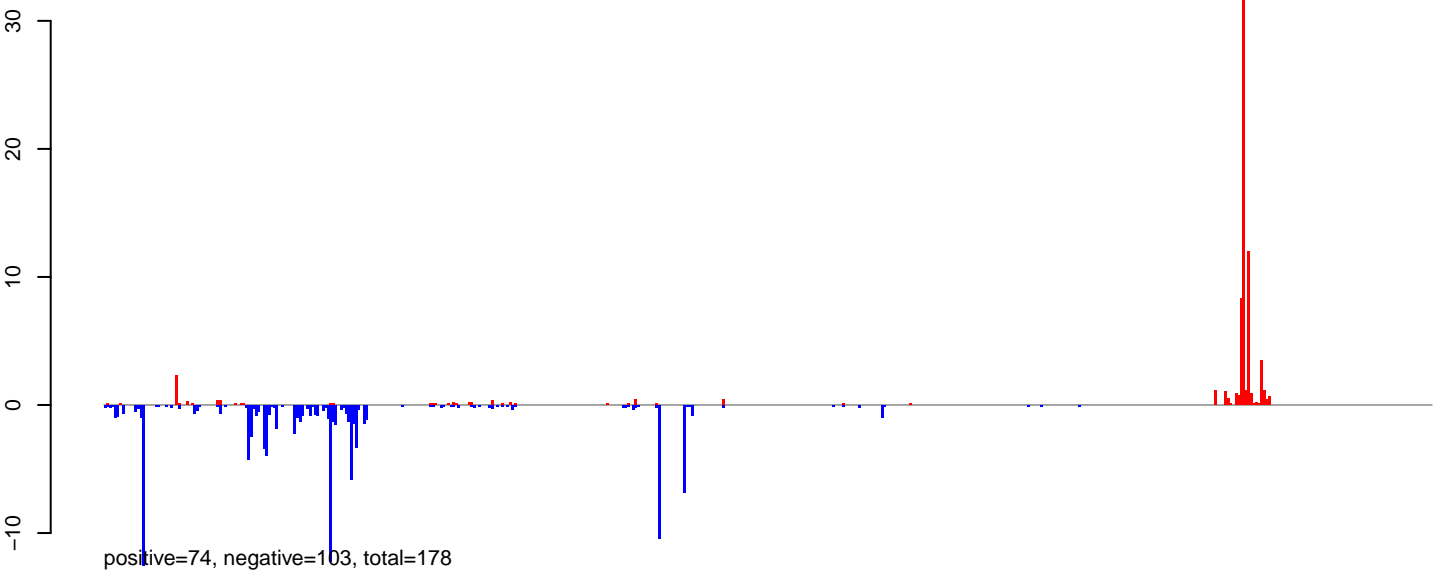


0 1000 2000 3000 4000 5000

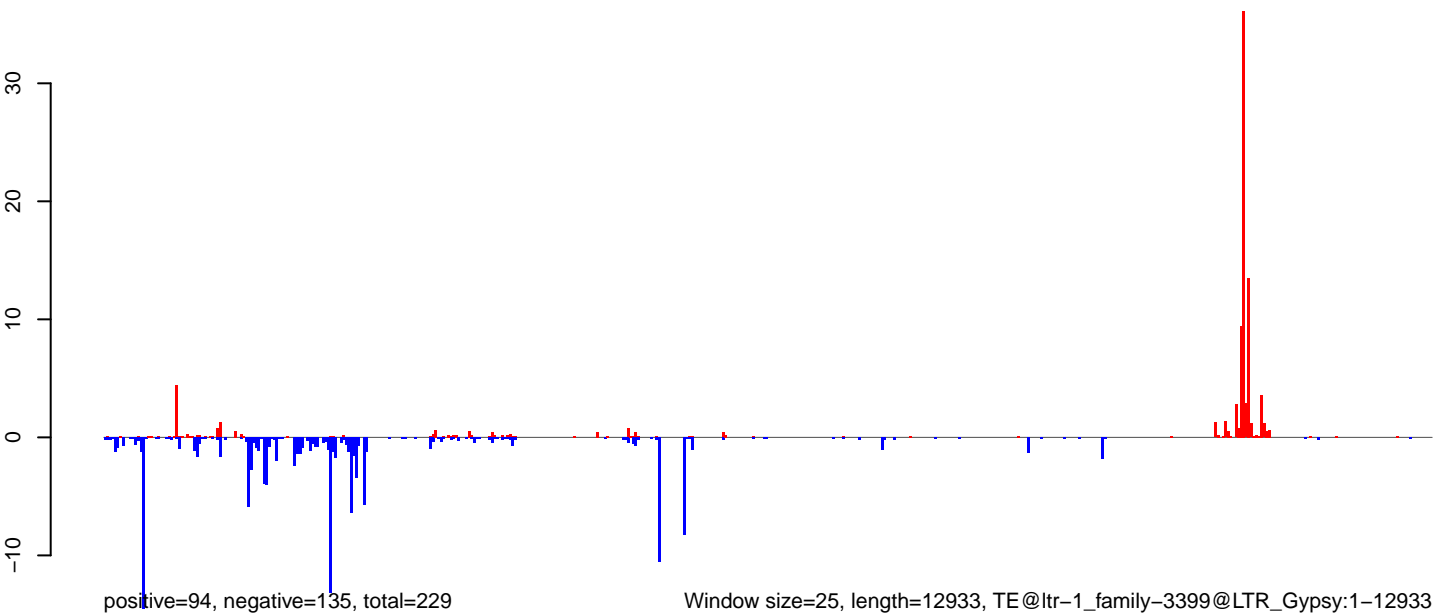
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

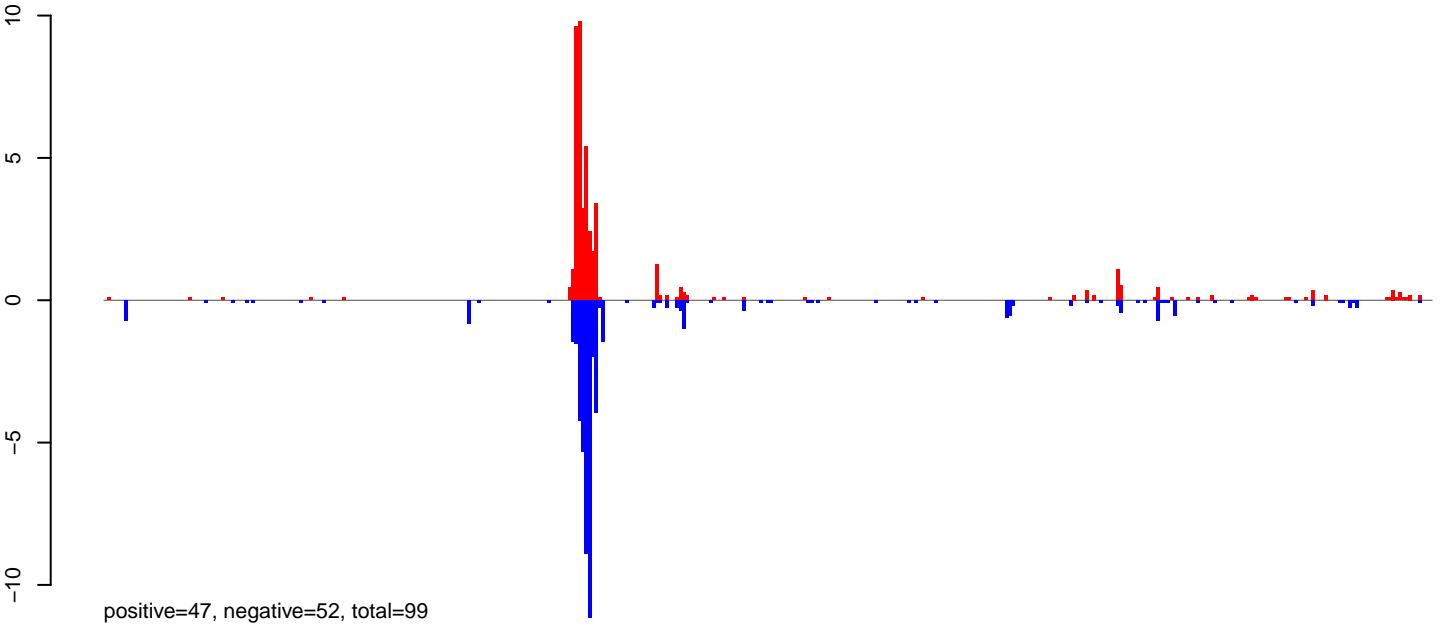


AeAlbo\_CHIKV\_AZT\_3dpi.rep

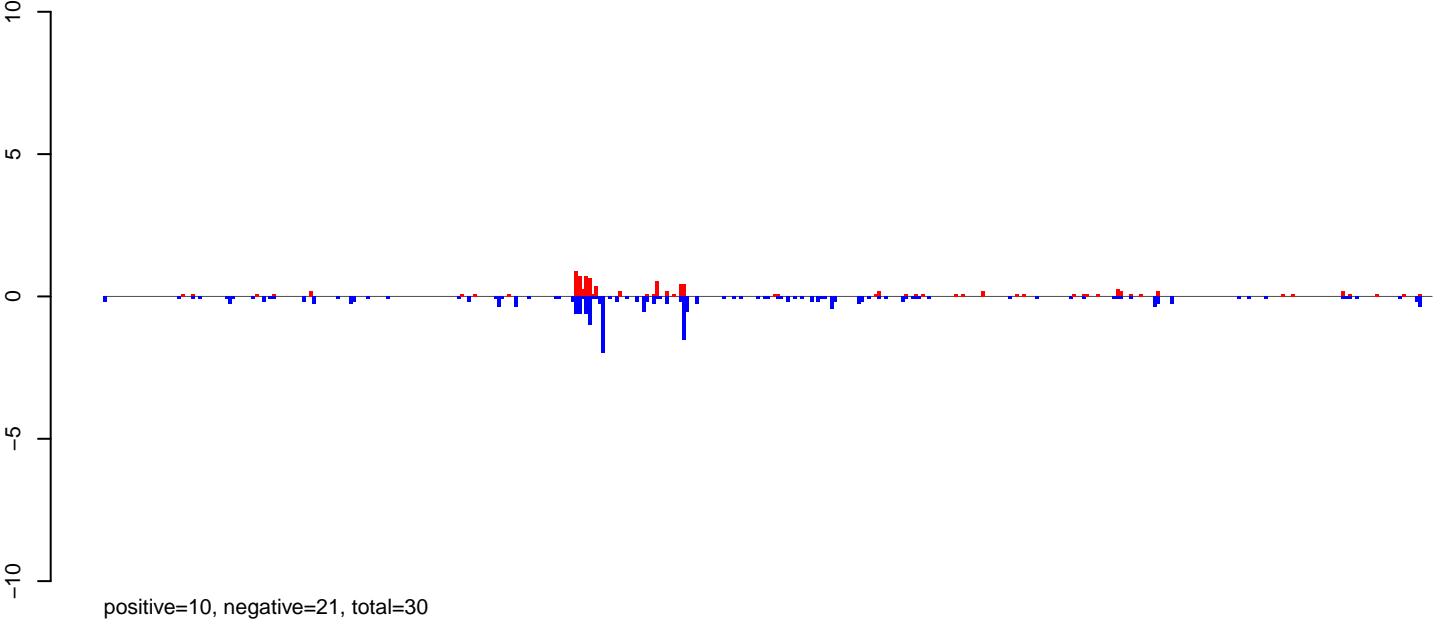


0 2000 4000 6000 8000 10000 12000

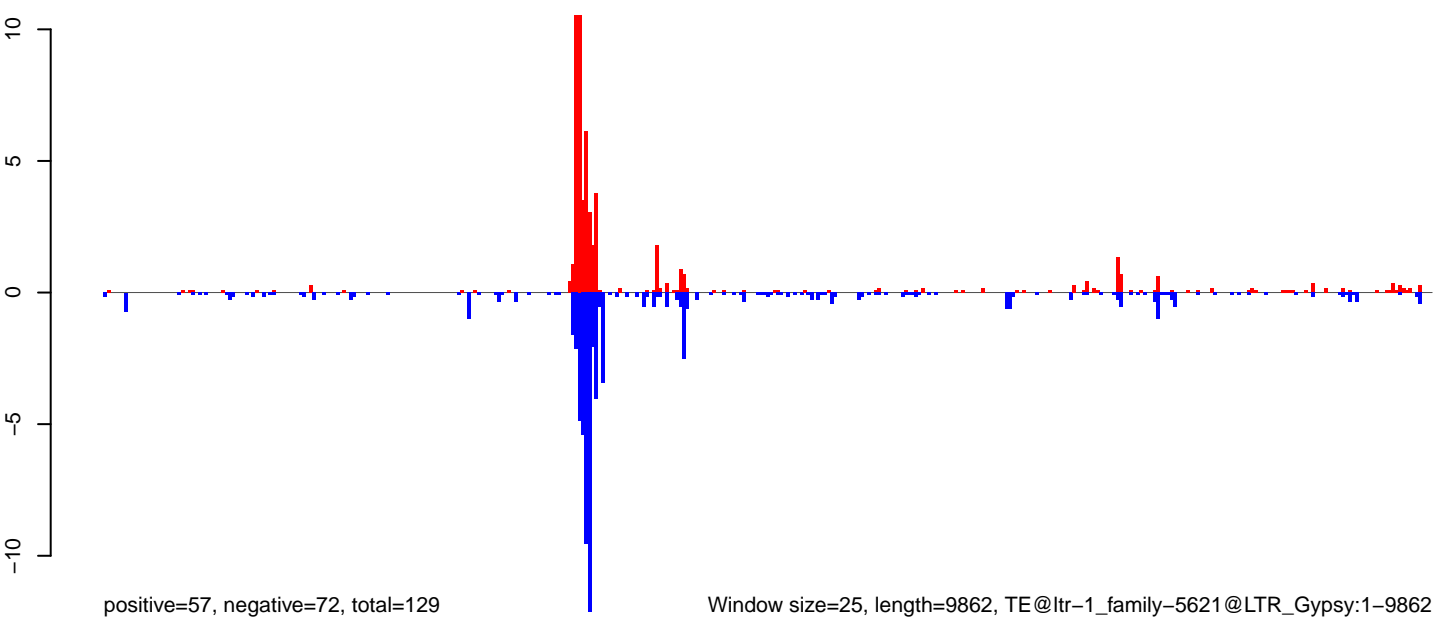
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



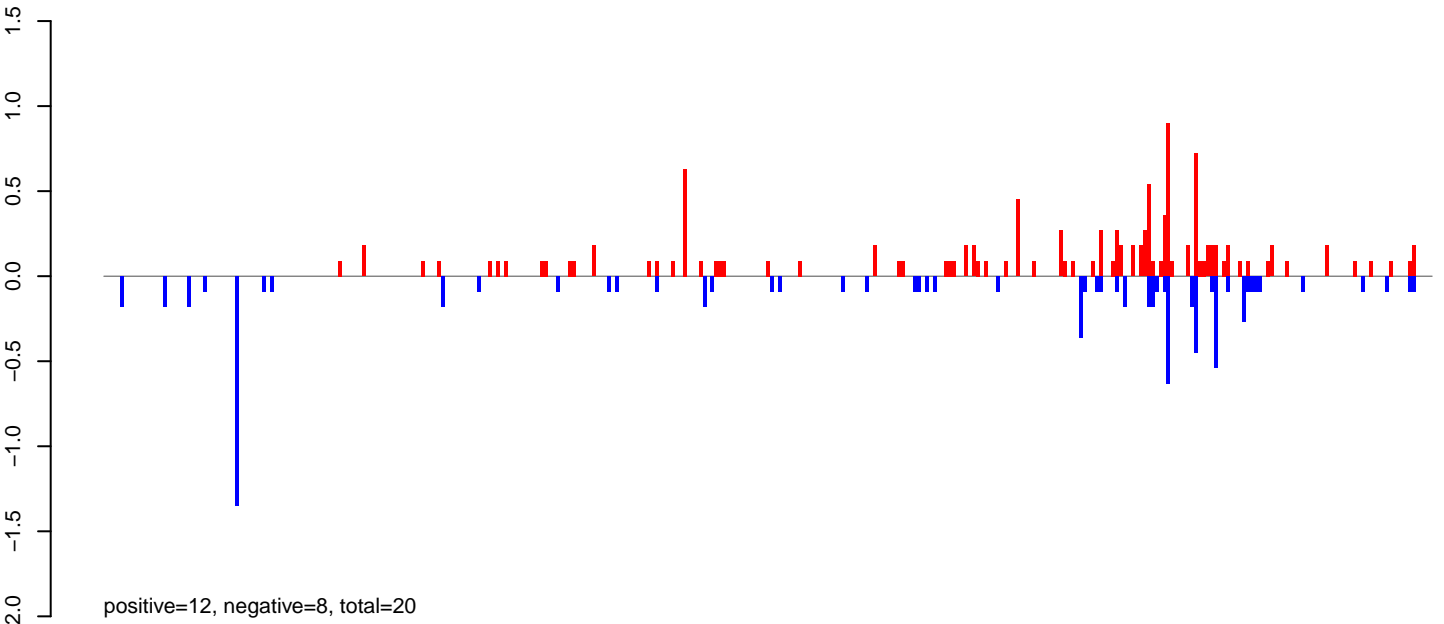
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



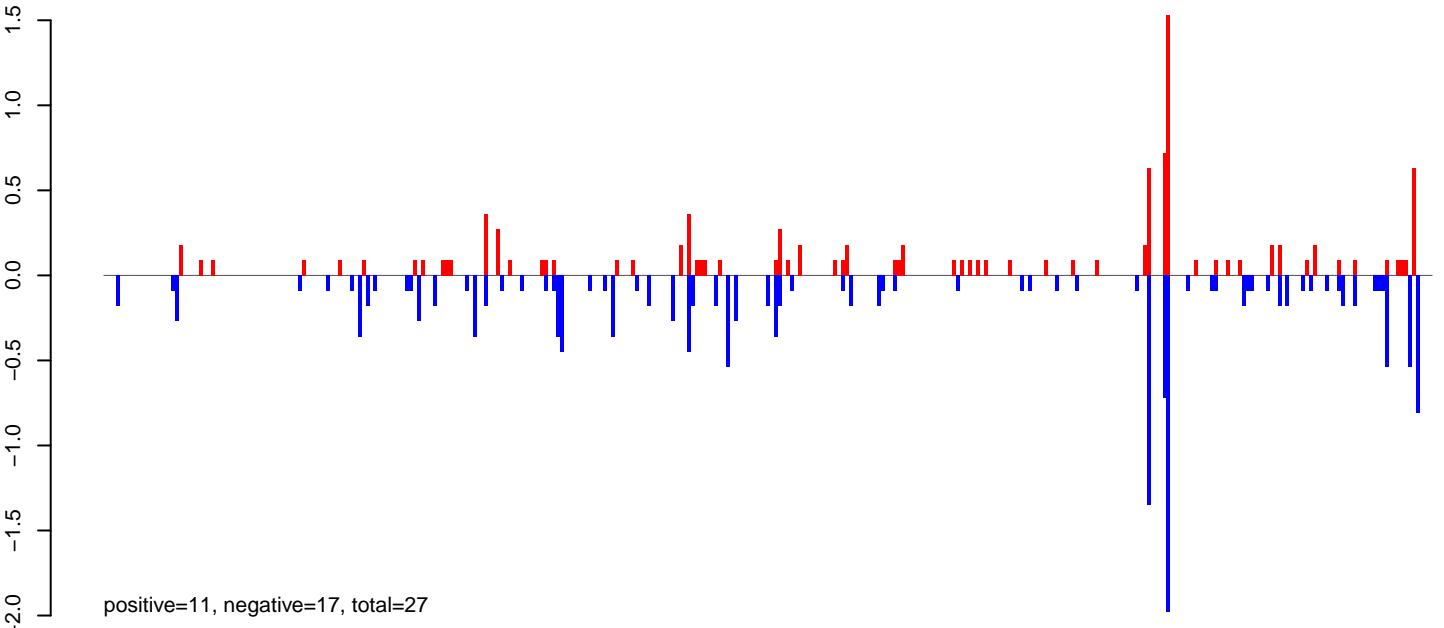
Window size=25, length=9862, TE@ltr-1\_family-5621@LTR\_Gypsy:1-9862

0 2000 4000 6000 8000 10000

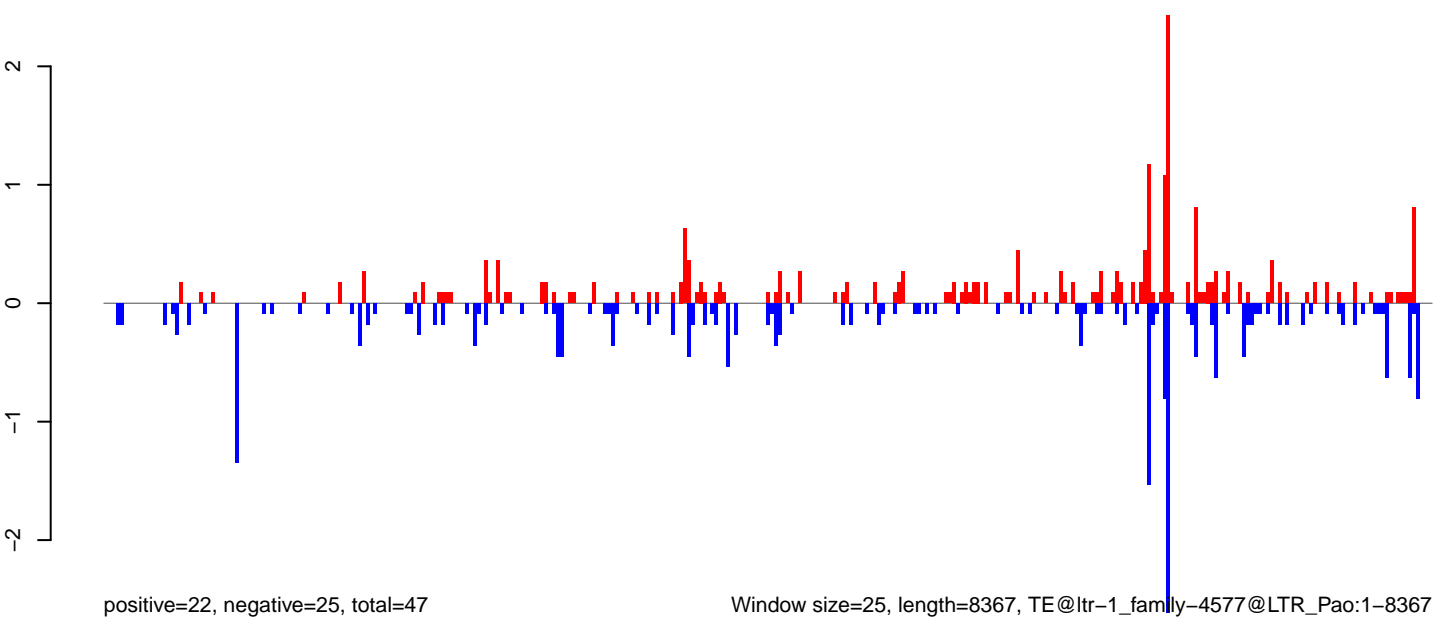
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



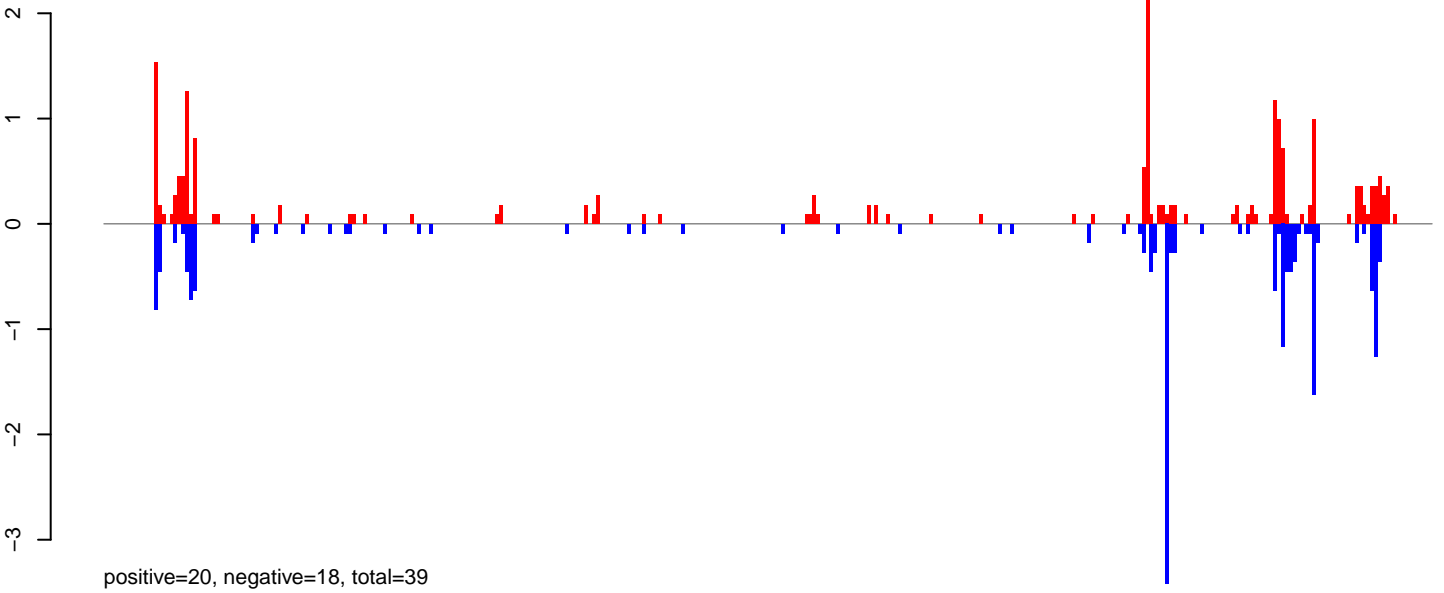
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



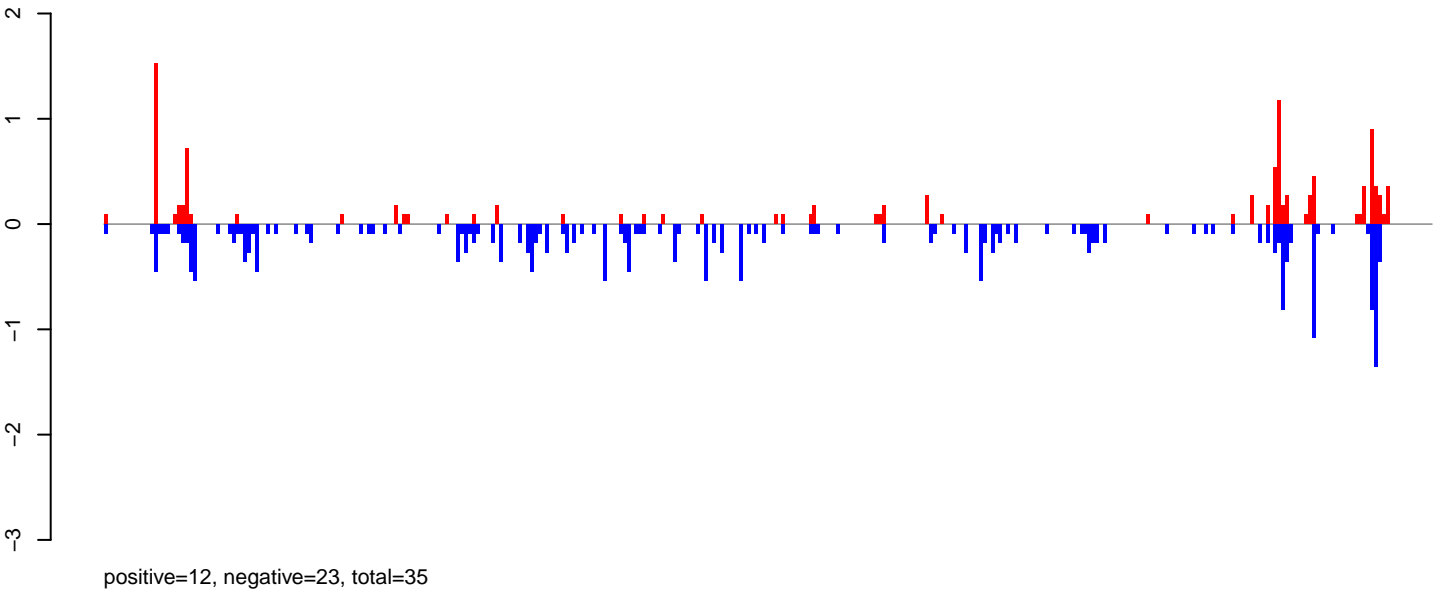
Window size=25, length=8367, TE@ltr-1\_family-4577@LTR\_Pao:1-8367

0 2000 4000 6000 8000

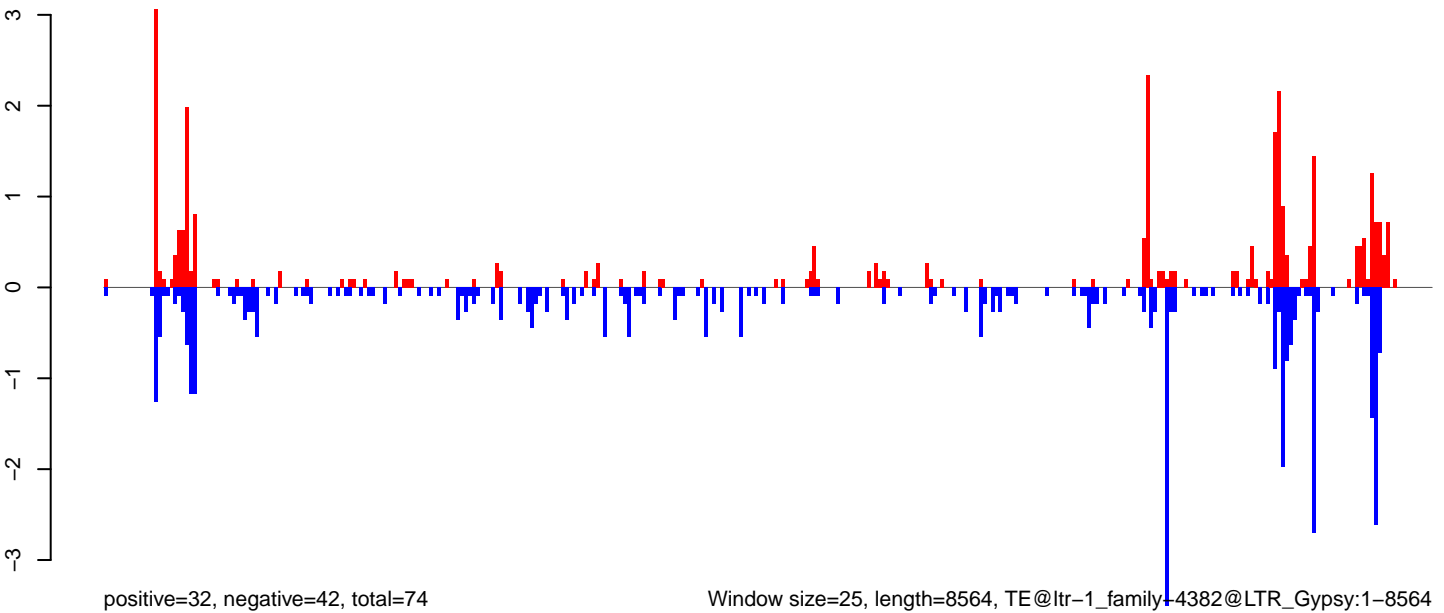
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



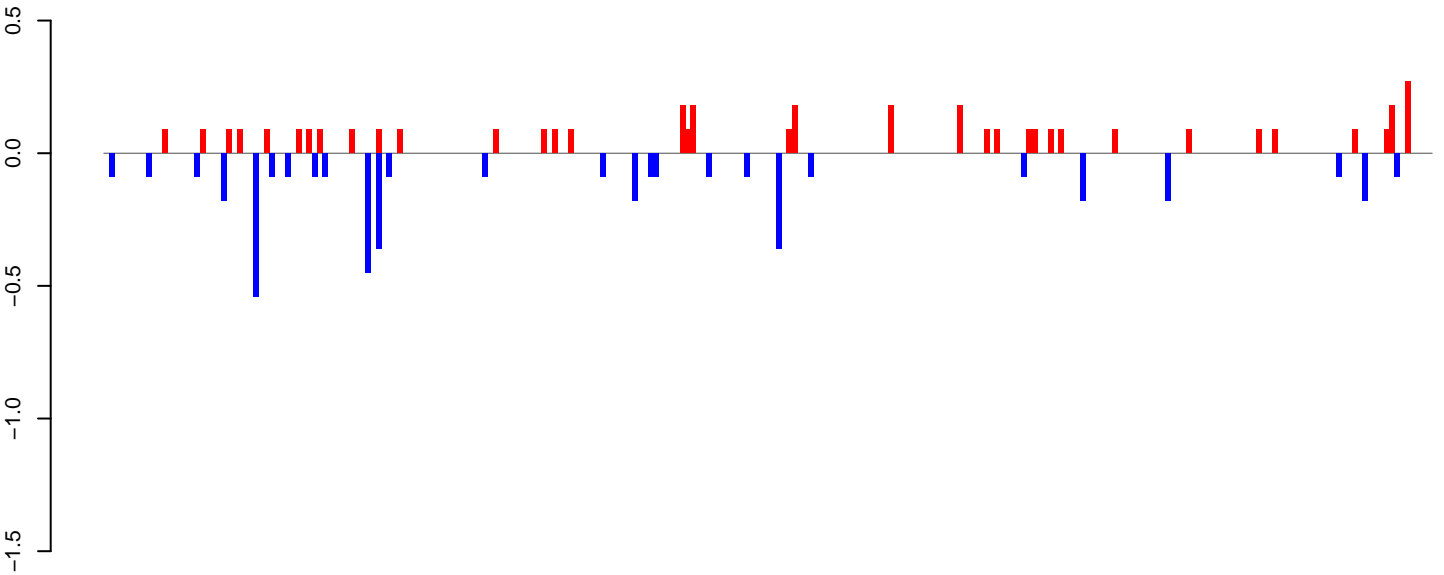
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

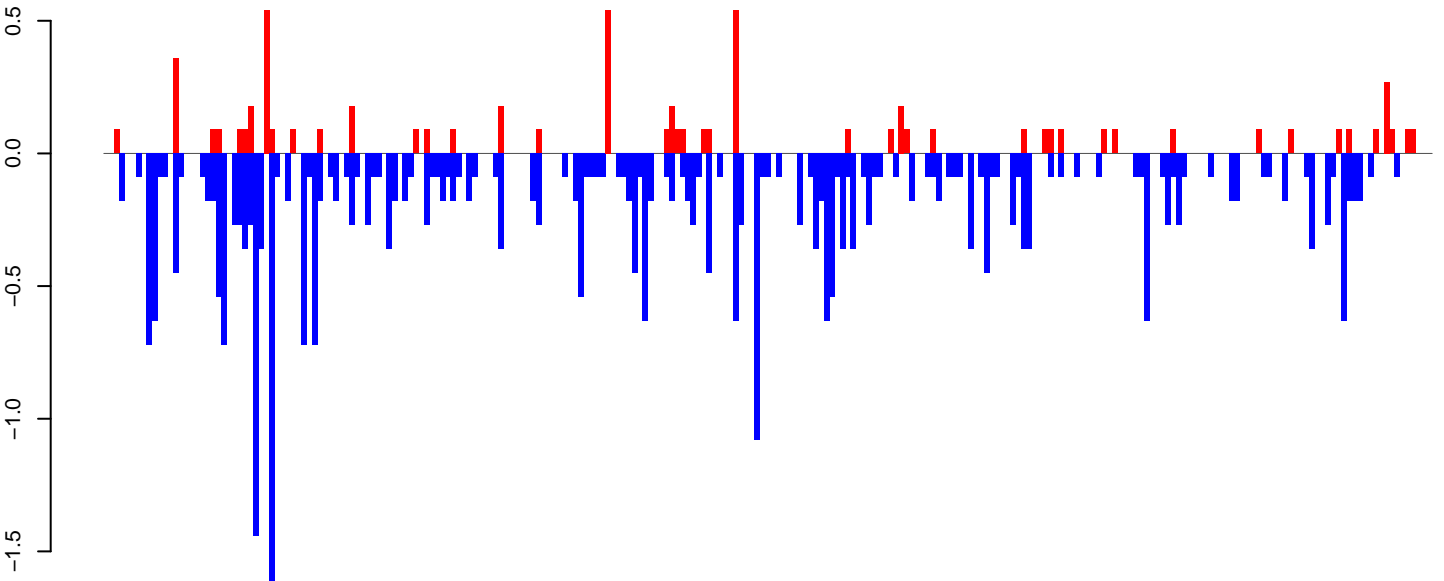
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



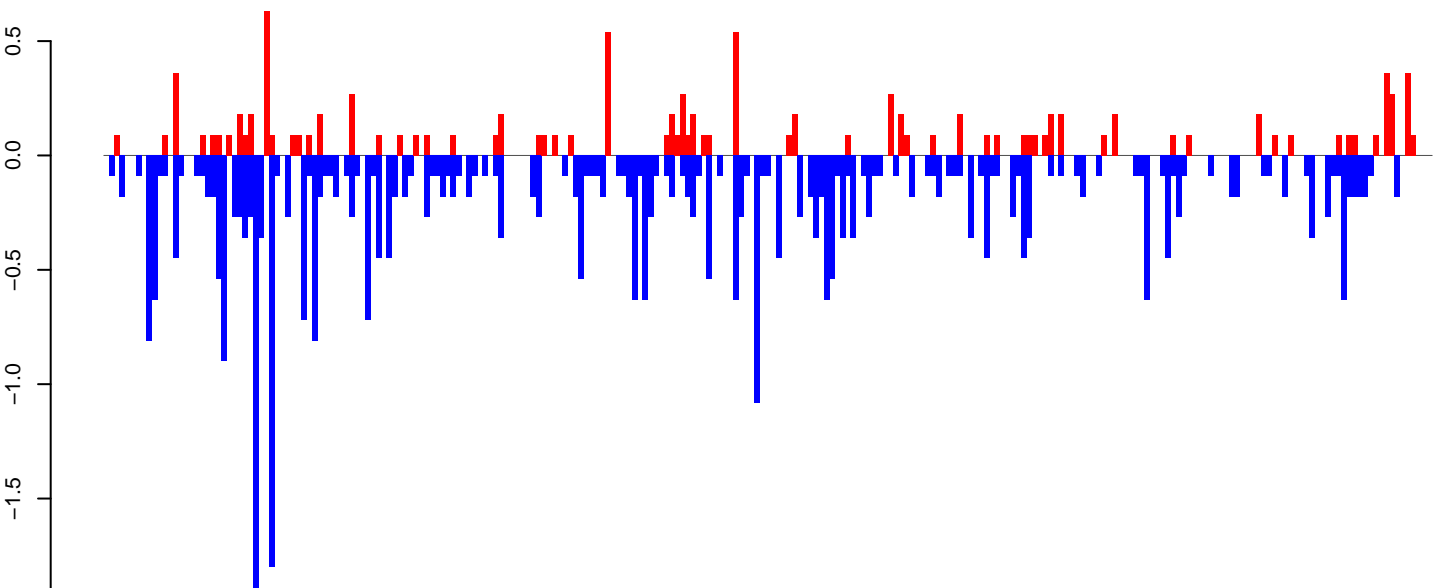
positive=4, negative=4, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=6, negative=33, total=39

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

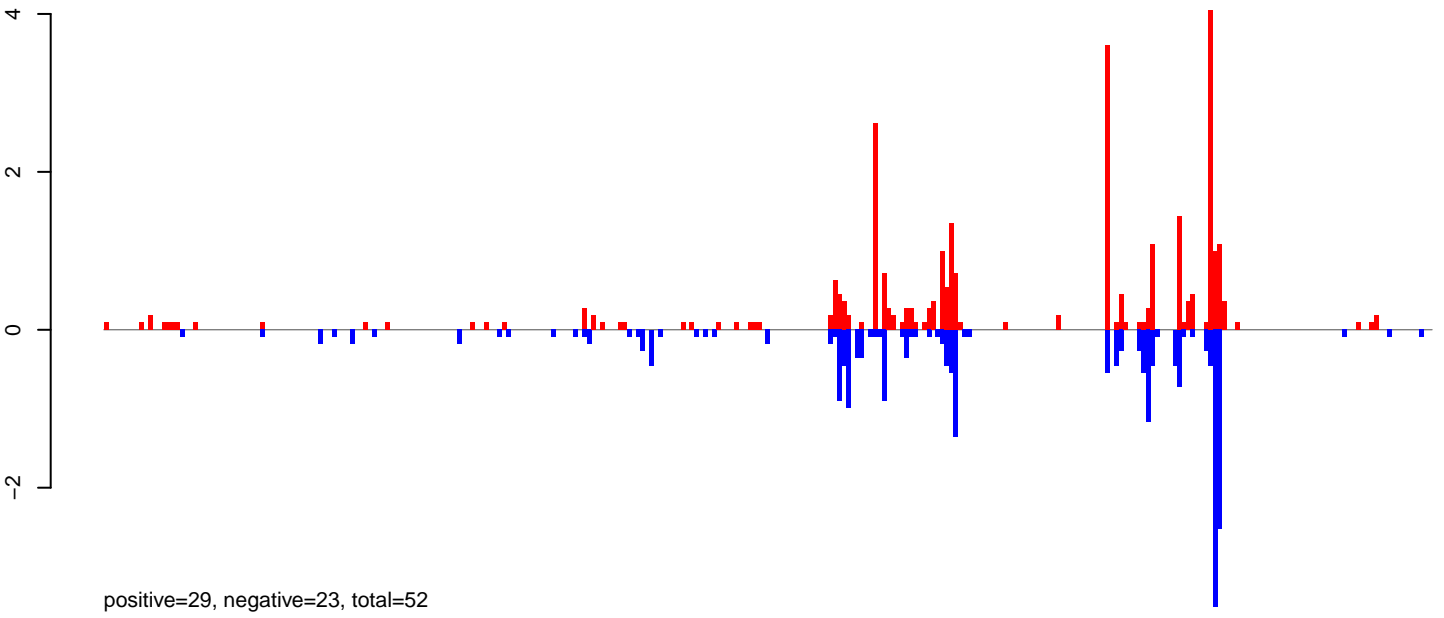


positive=10, negative=37, total=48

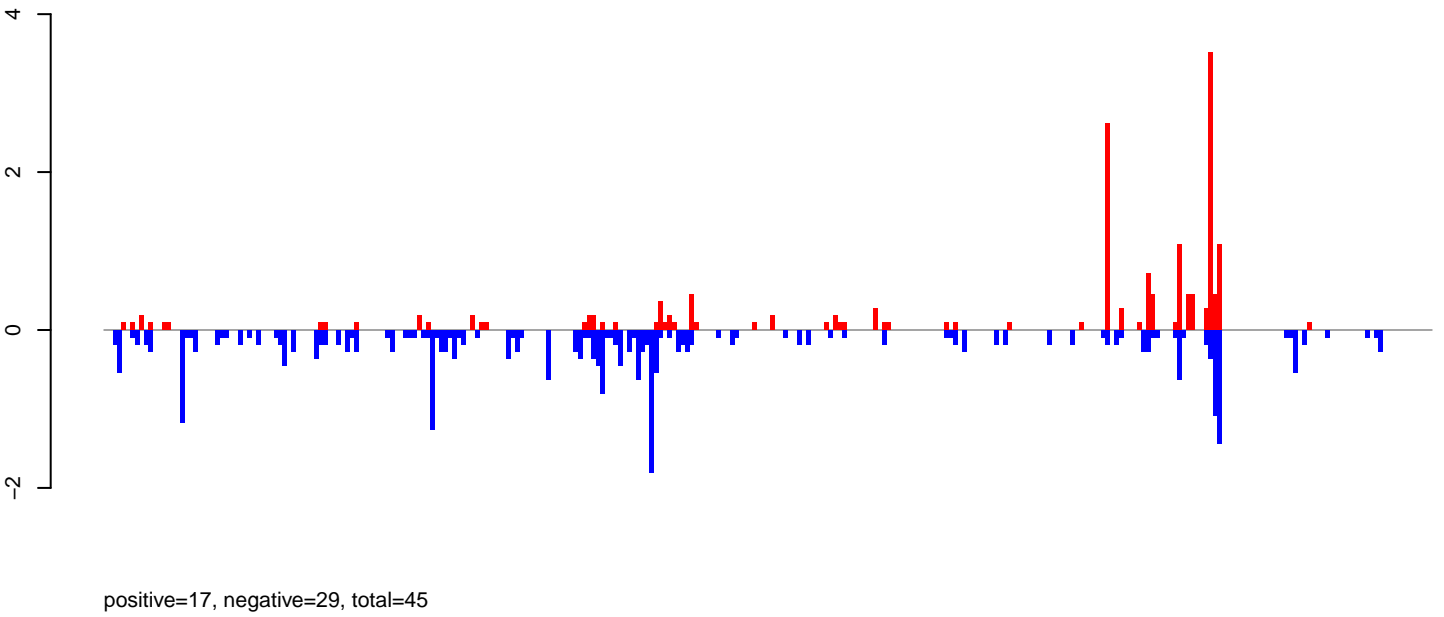
Window size=25, length=6215, TE@ltr-1\_family-3870@LTR\_Pao:1-6215

0 1000 2000 3000 4000 5000 6000

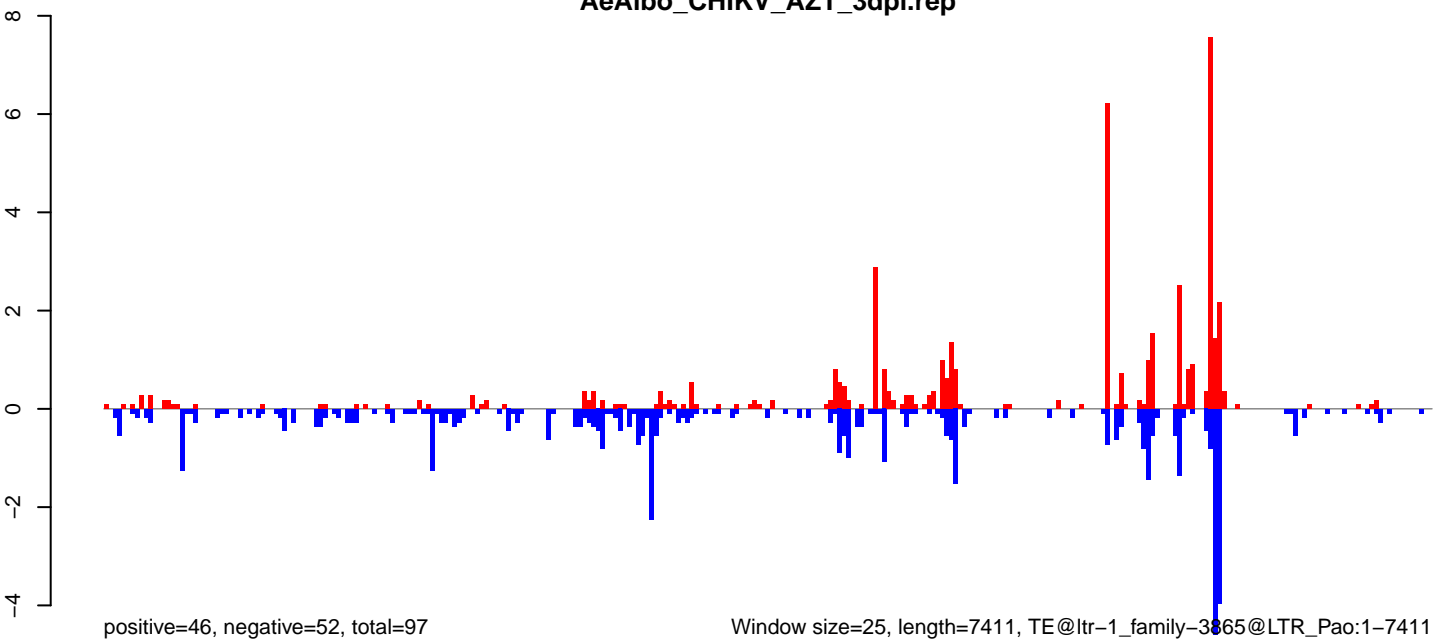
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



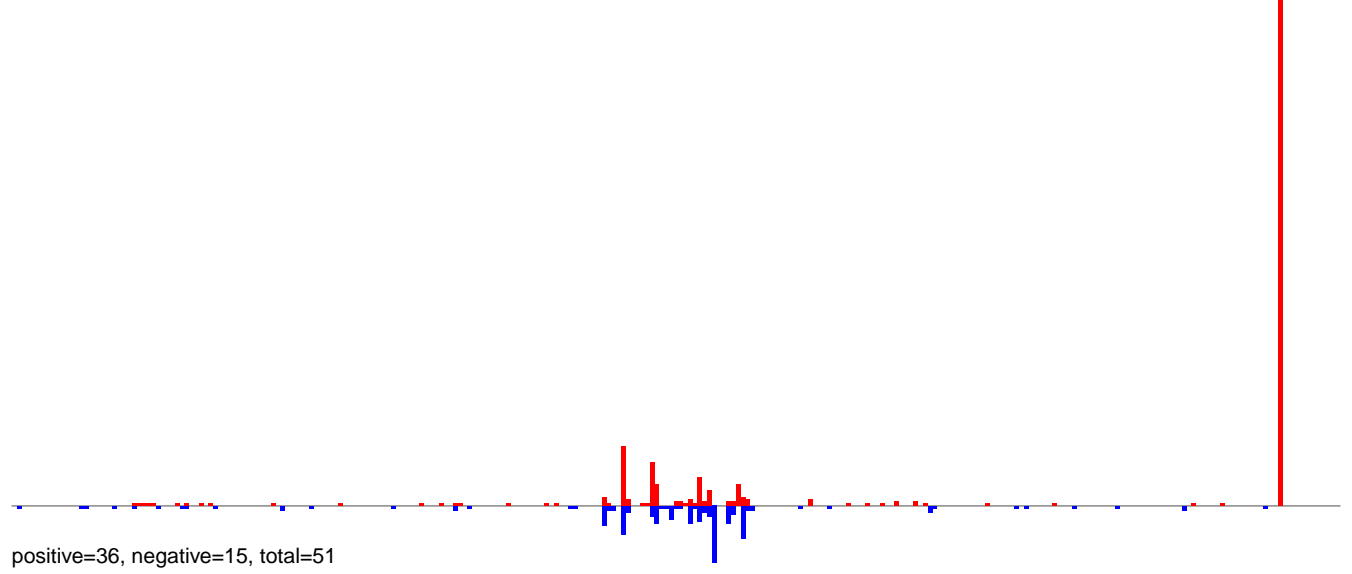
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



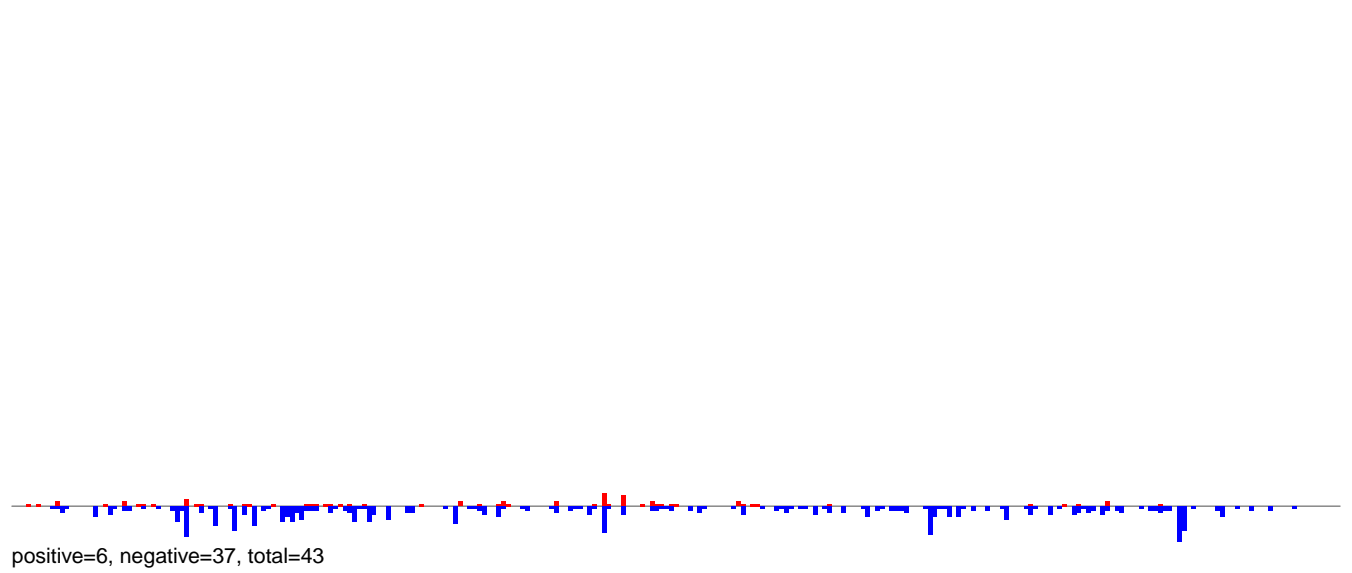
0 2000 4000 6000



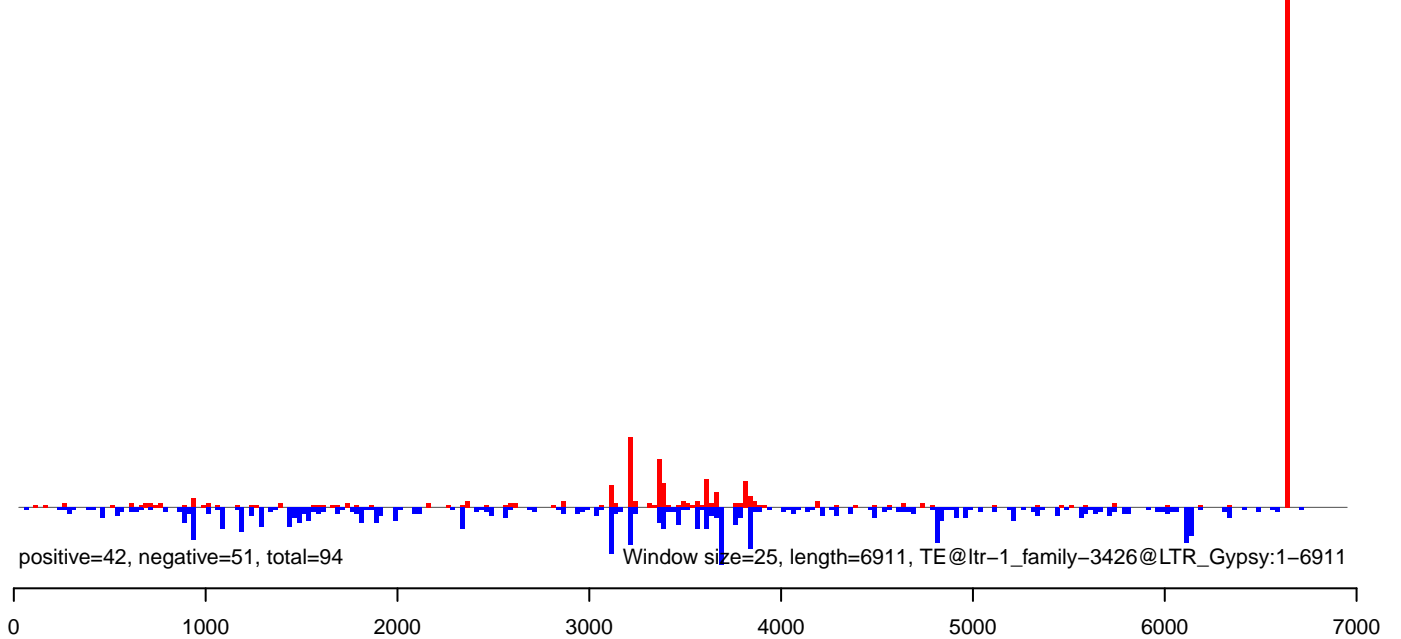
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



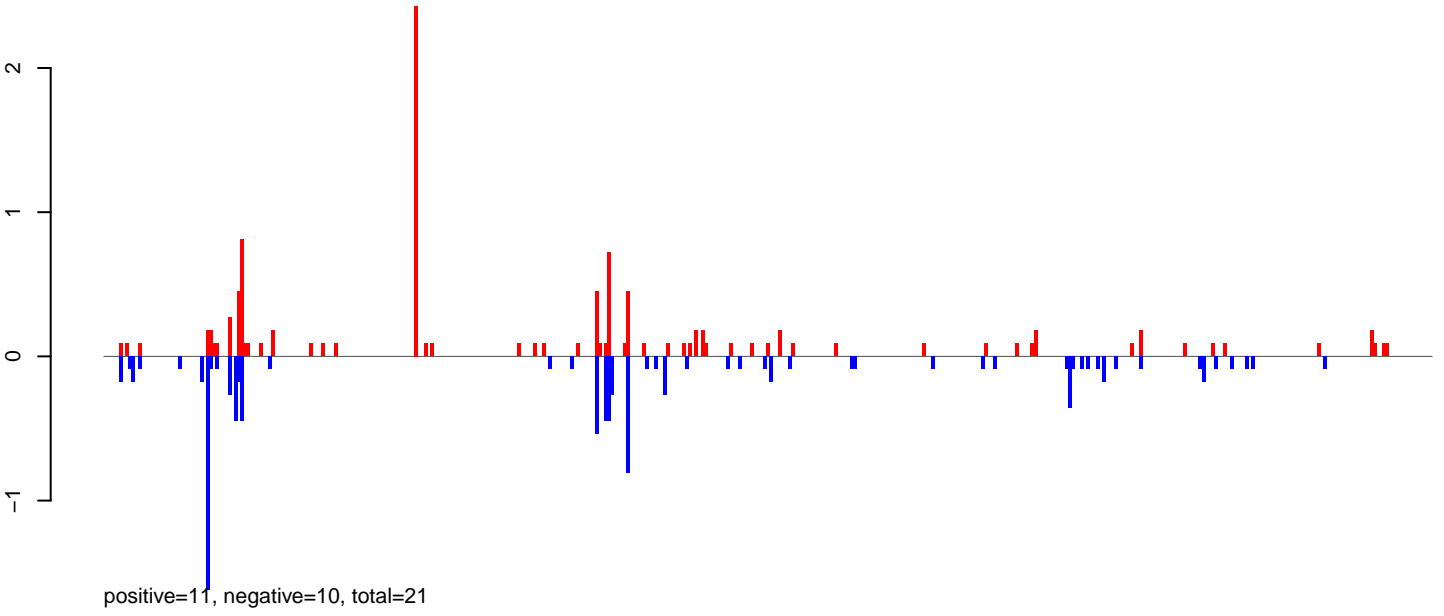
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



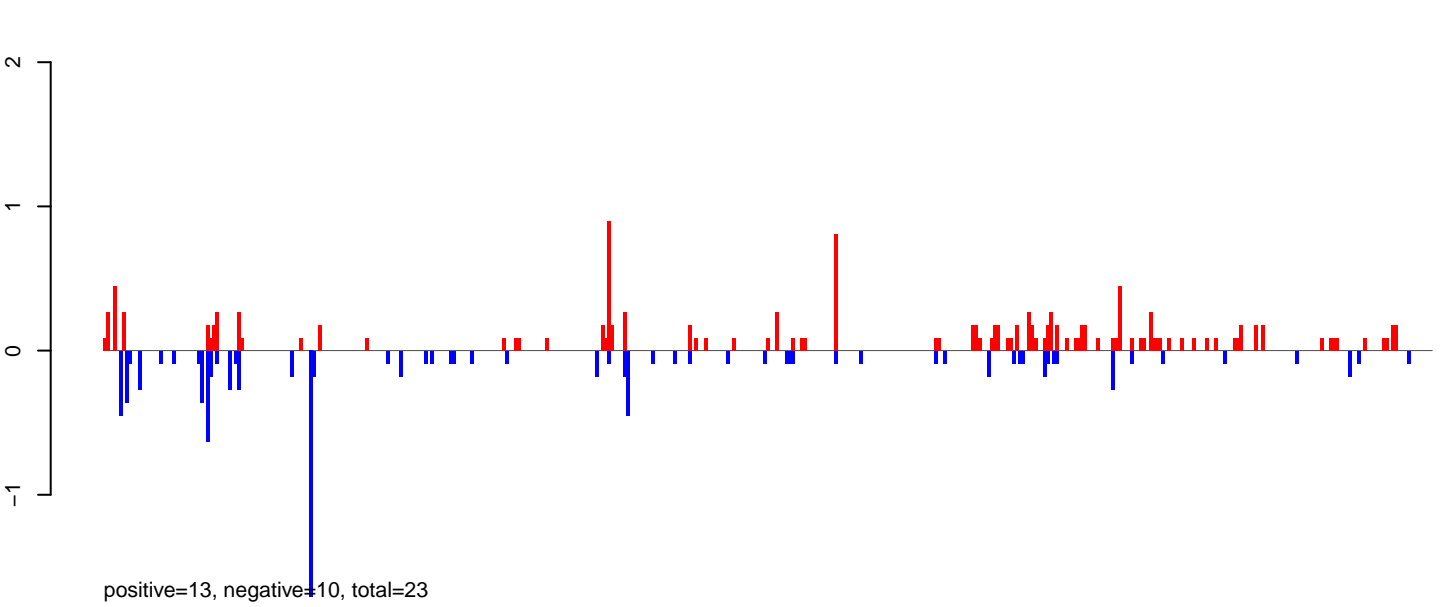
AeAlbo\_CHIKV\_AZT\_3dpi.rep



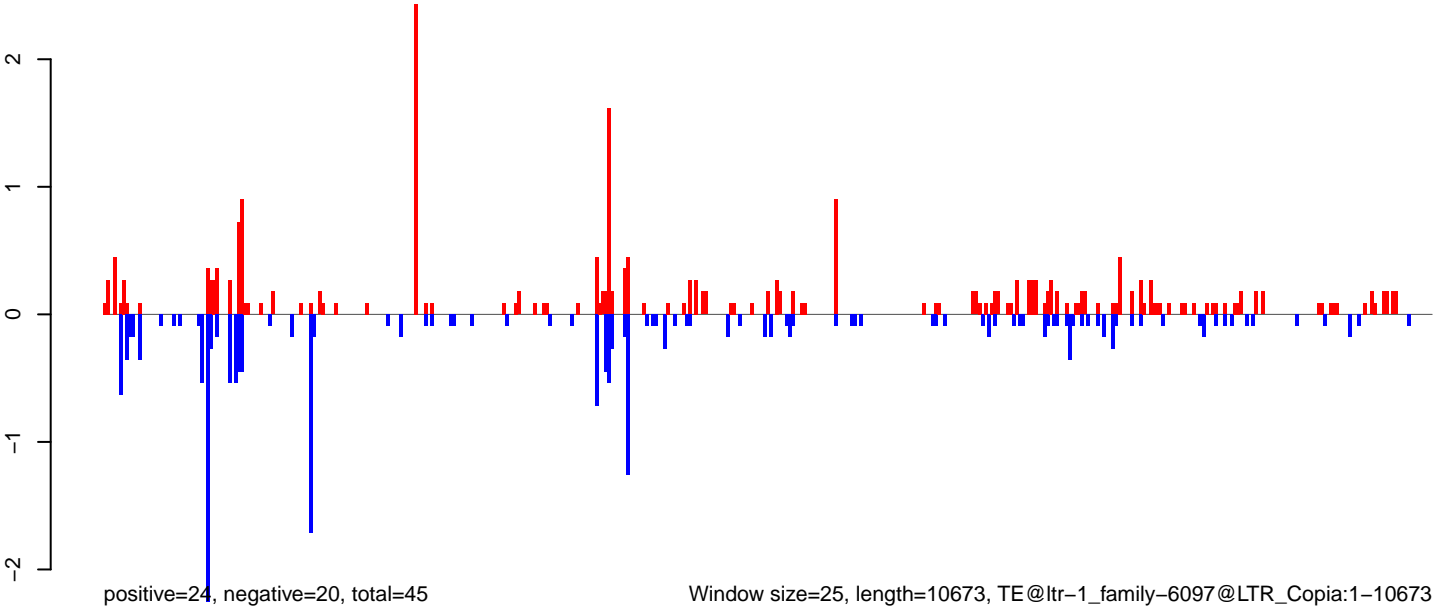
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



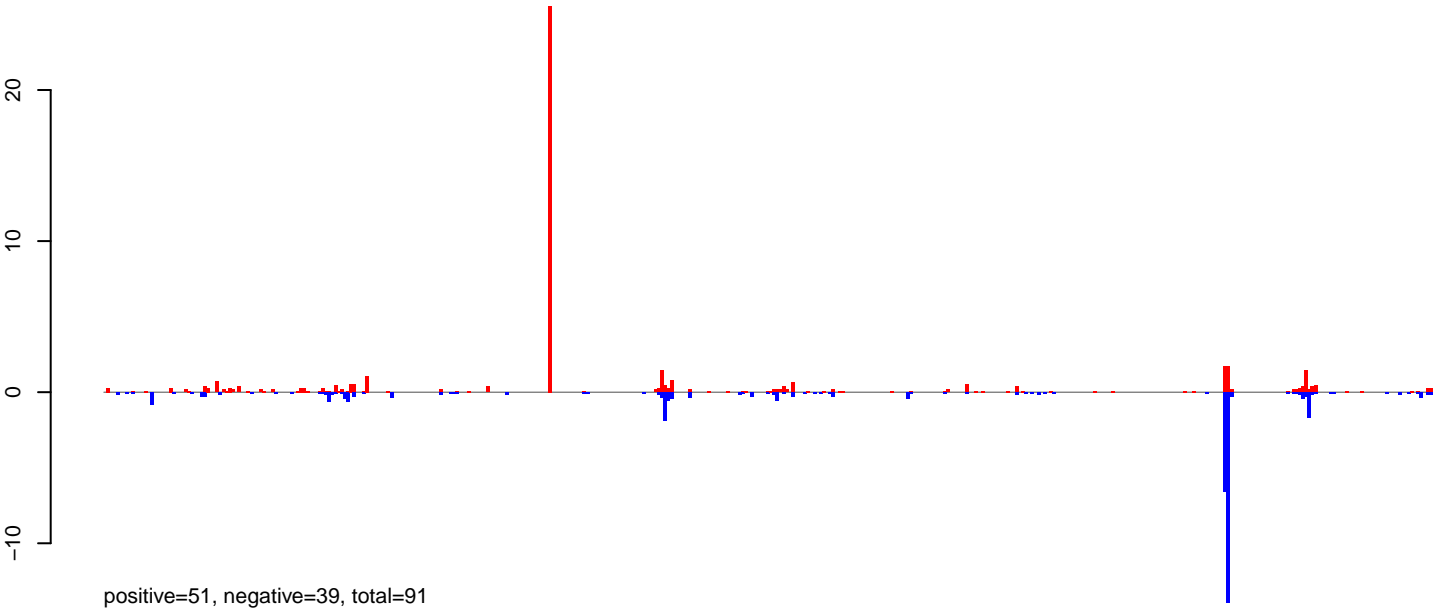
AeAlbo\_CHIKV\_AZT\_3dpi.rep



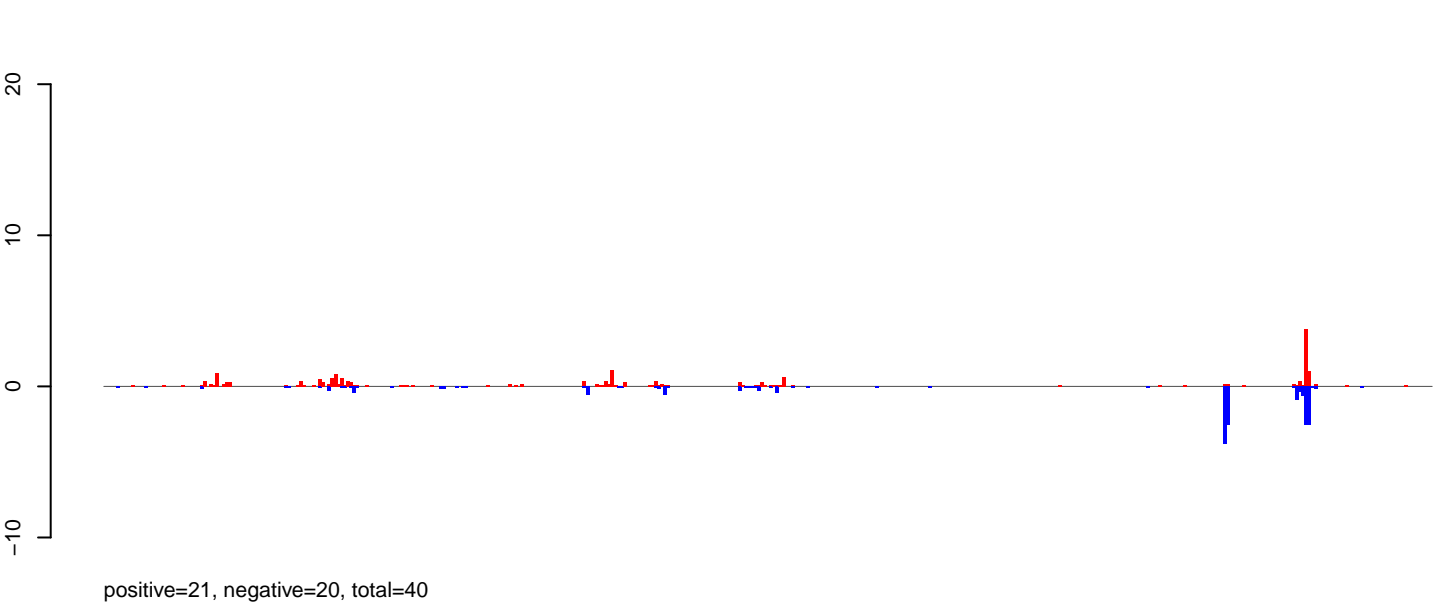
Window size=25, length=10673, TE@ltr-1\_family-6097@LTR\_Copia:1-10673

0 2000 4000 6000 8000 10000

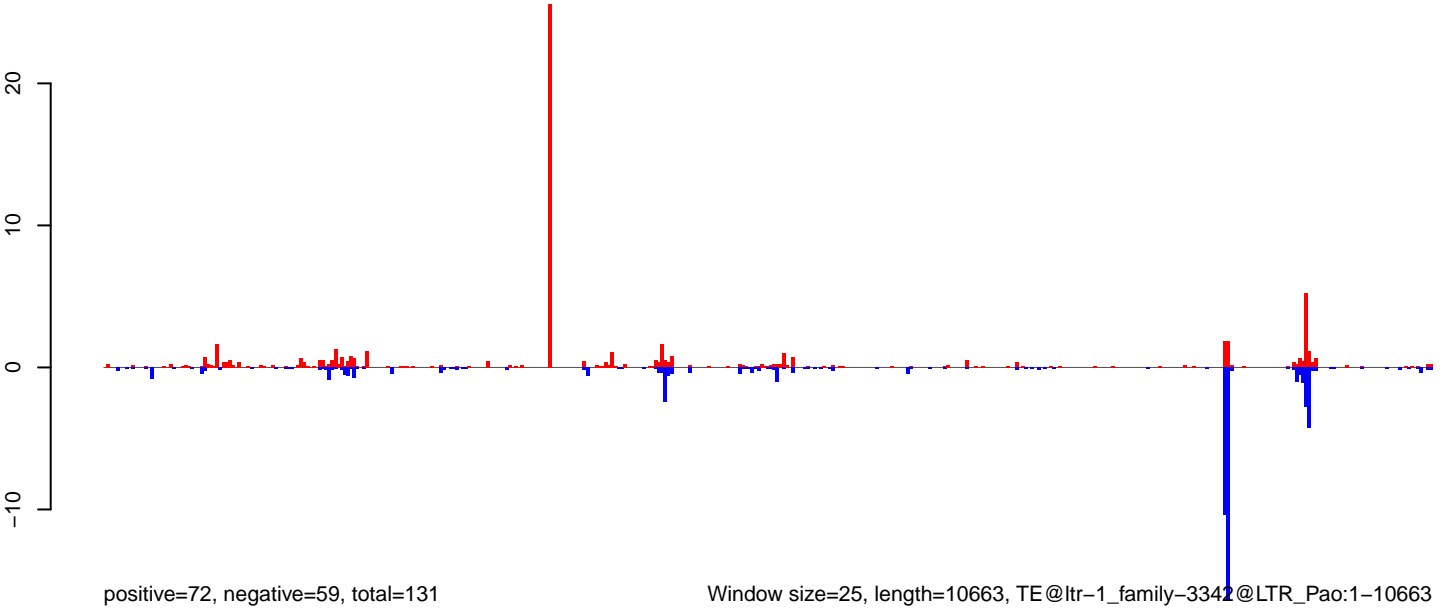
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



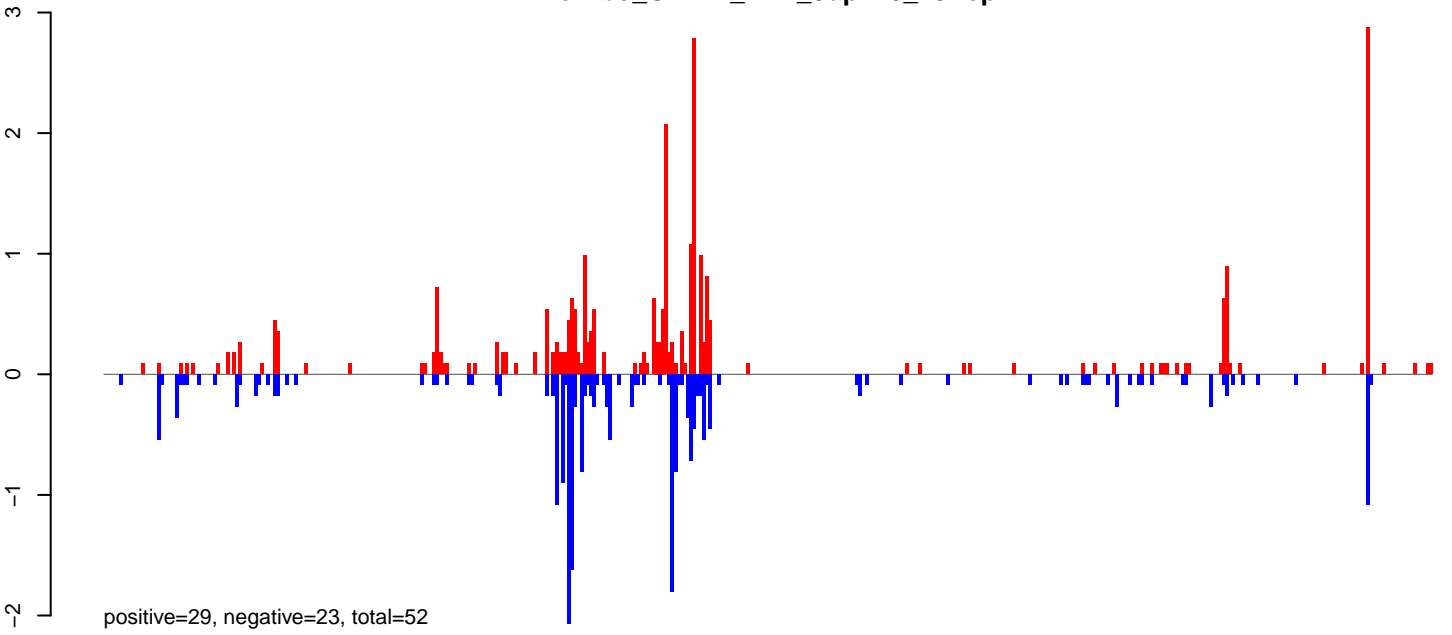
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



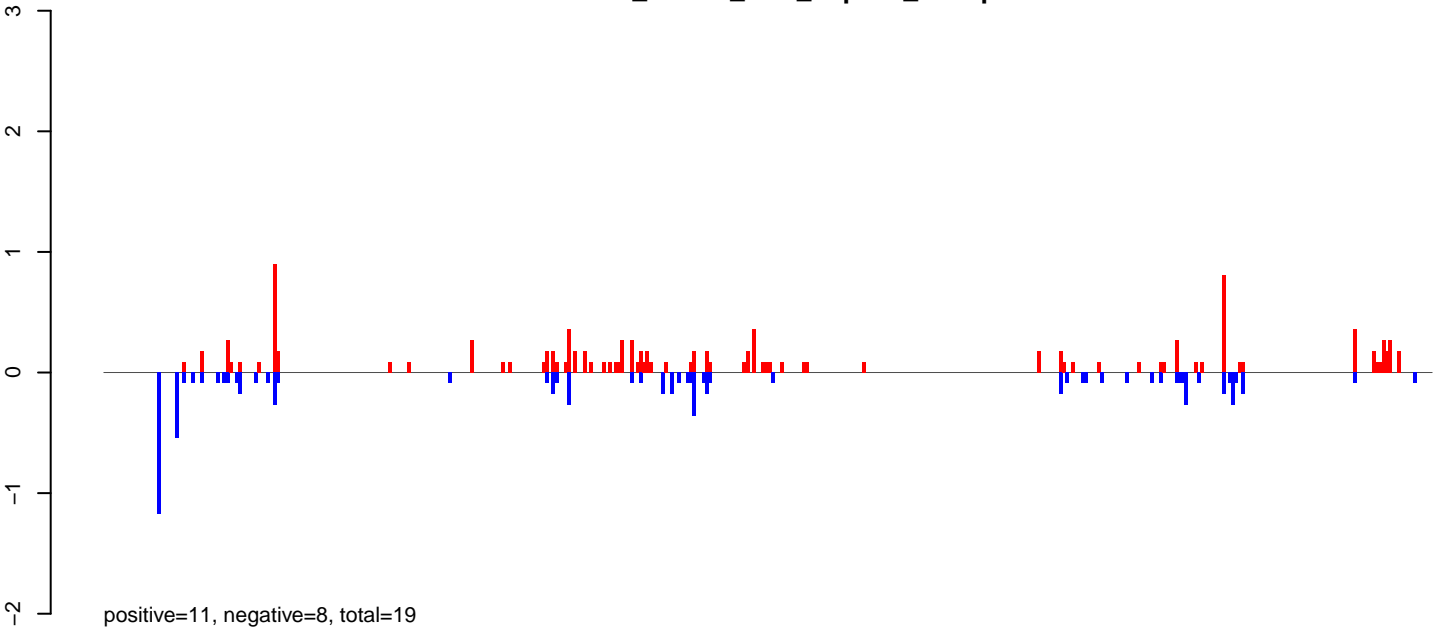
Window size=25, length=10663, TE@ltr-1\_family-3342@LTR\_Pao:1-10663

0 2000 4000 6000 8000 10000

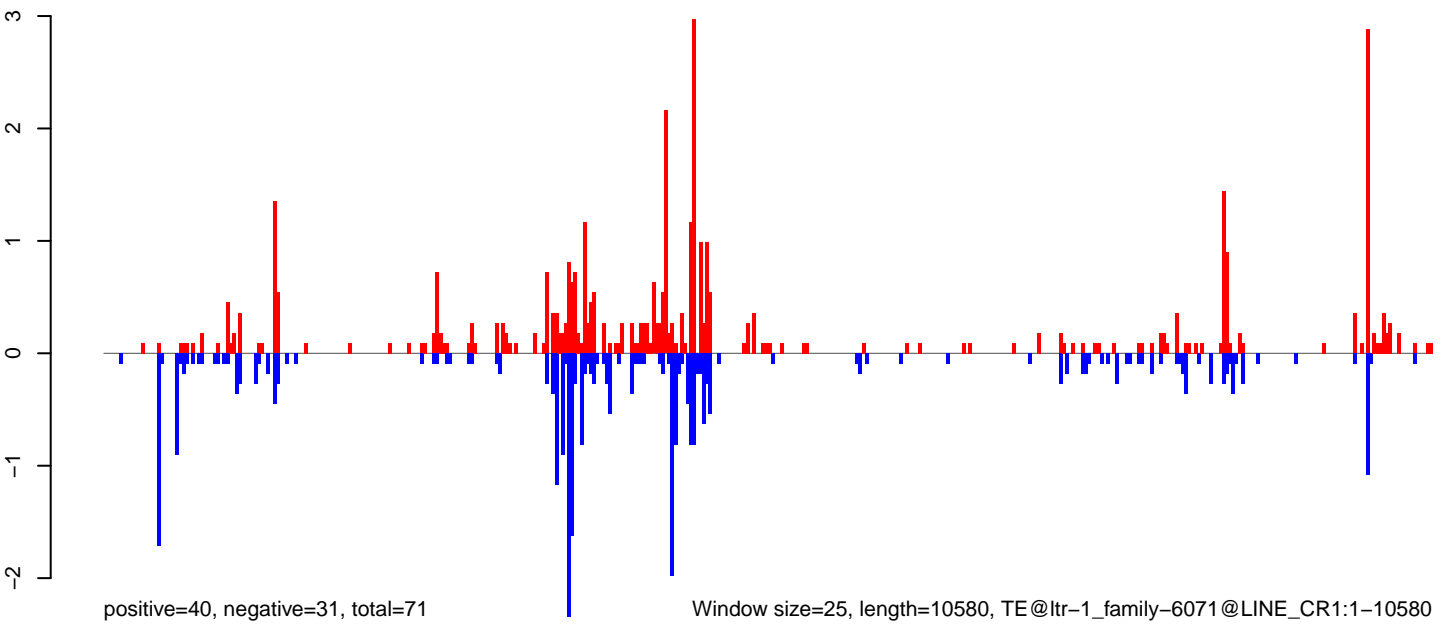
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



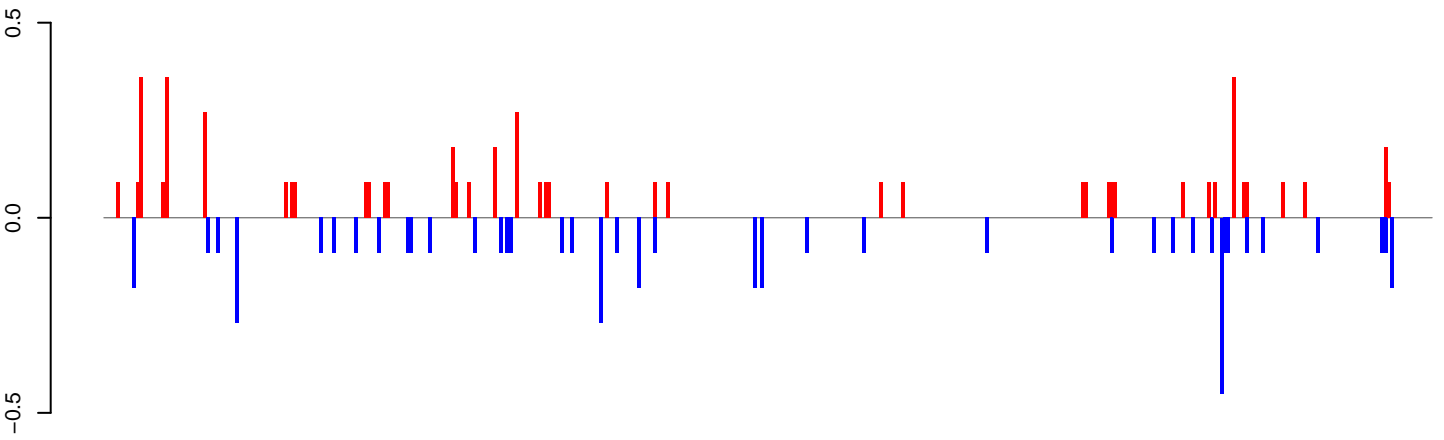
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

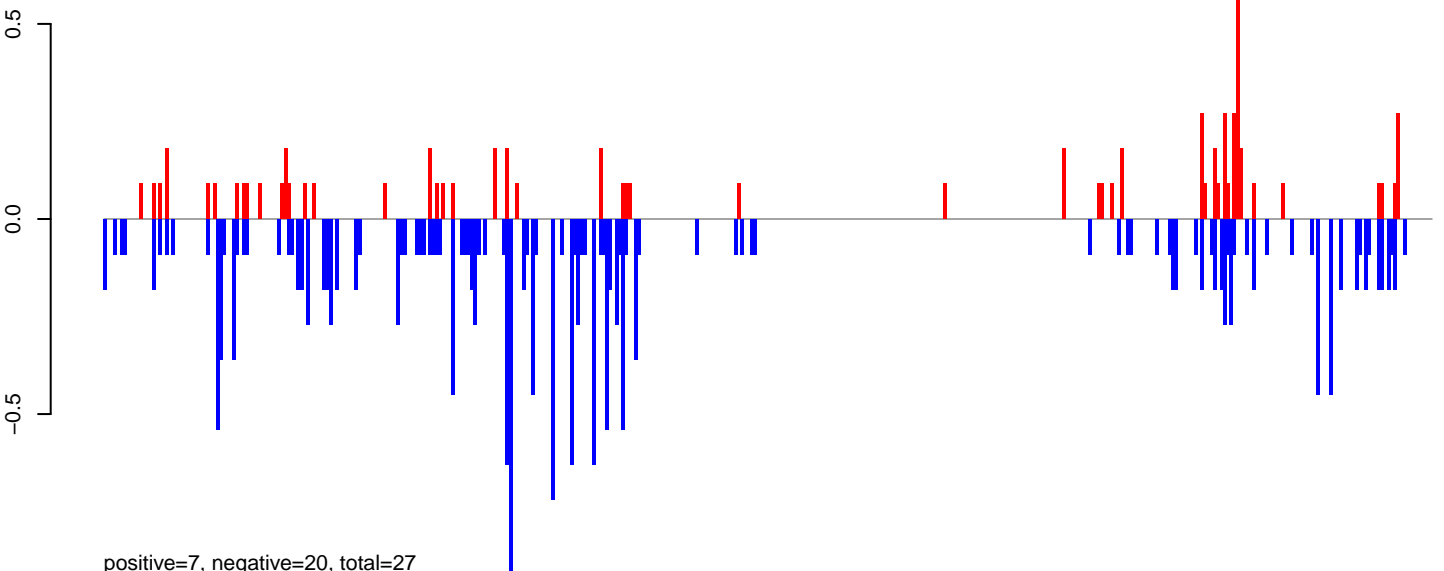
0 2000 4000 6000 8000 10000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



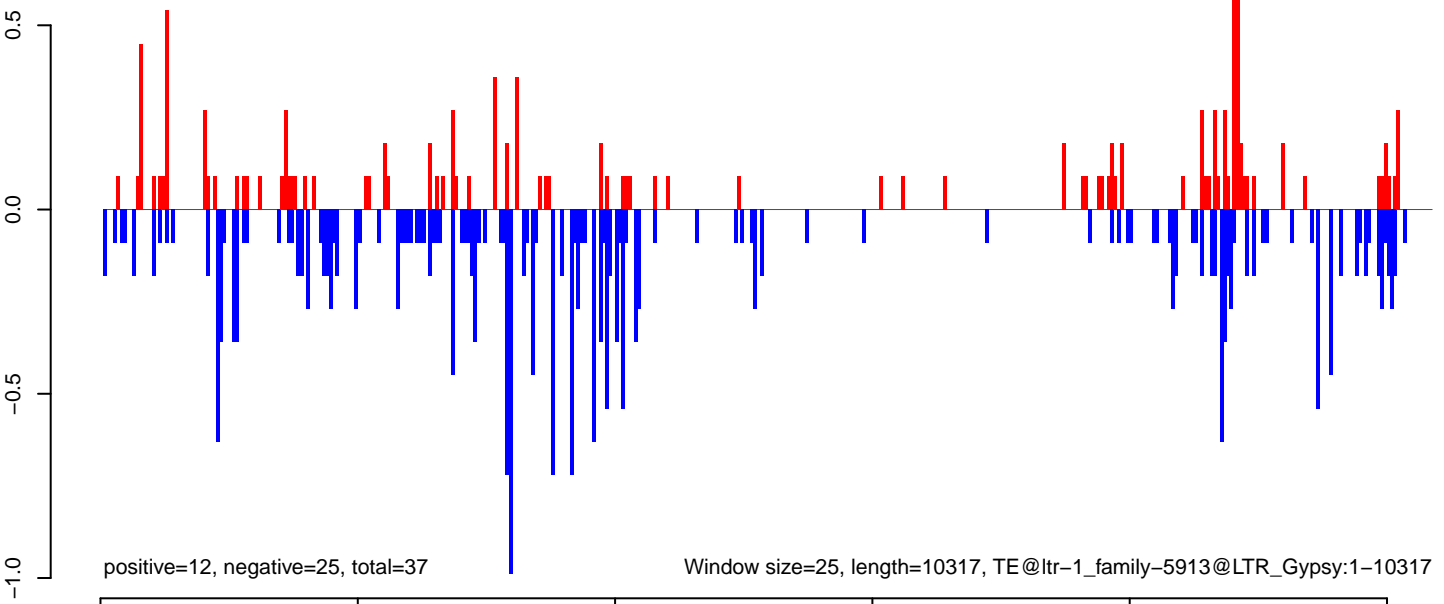
positive=5, negative=5, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=20, total=27

AeAlbo\_CHIKV\_AZT\_3dpi.rep

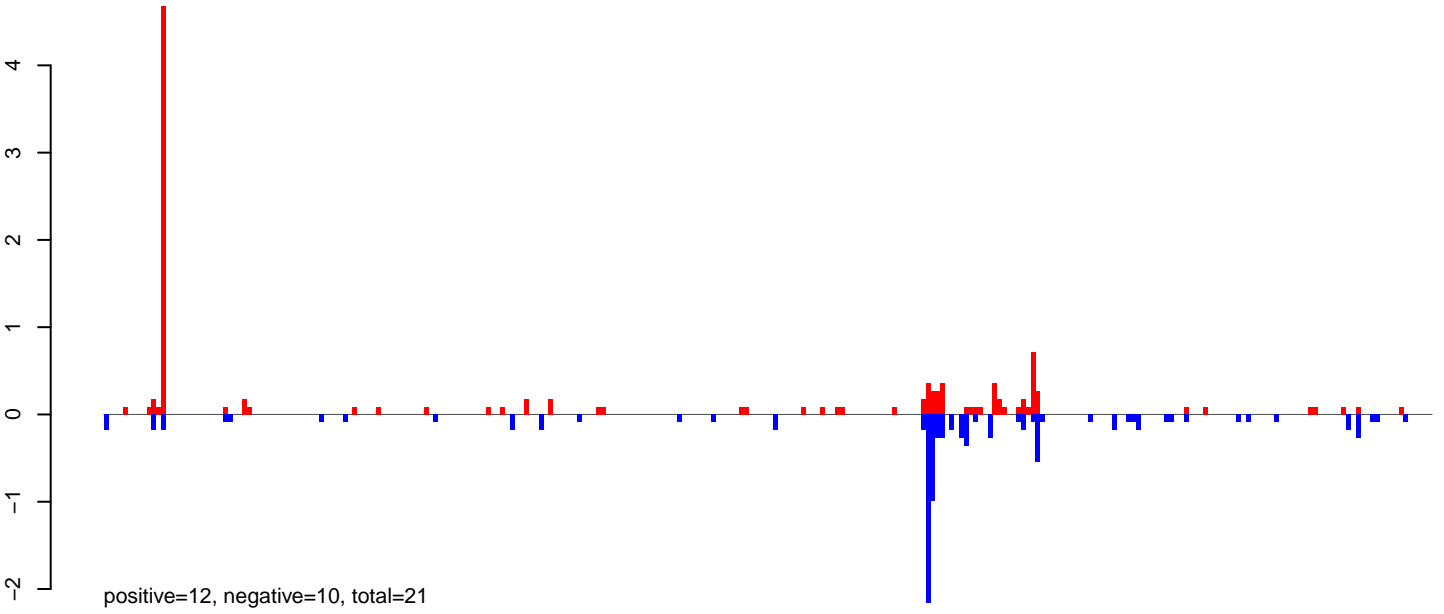


positive=12, negative=25, total=37

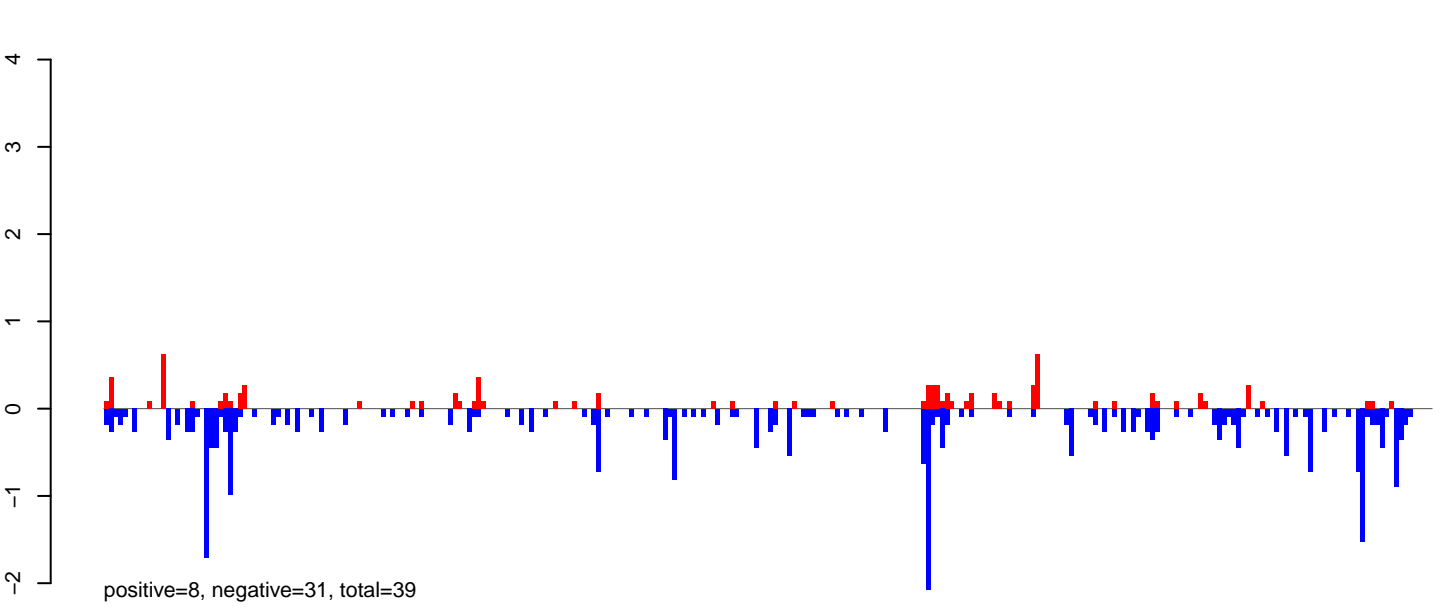
Window size=25, length=10317, TE@ltr-1\_family-5913@LTR\_Gypsy:1-10317

0 2000 4000 6000 8000 10000

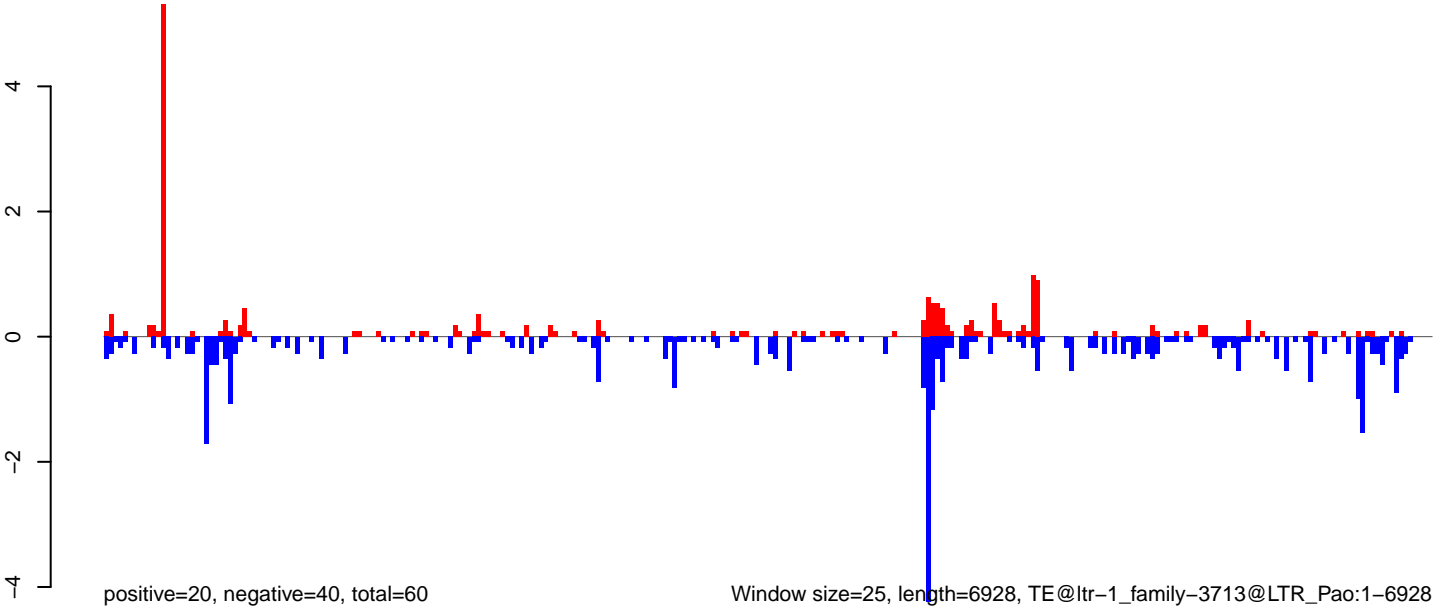
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



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

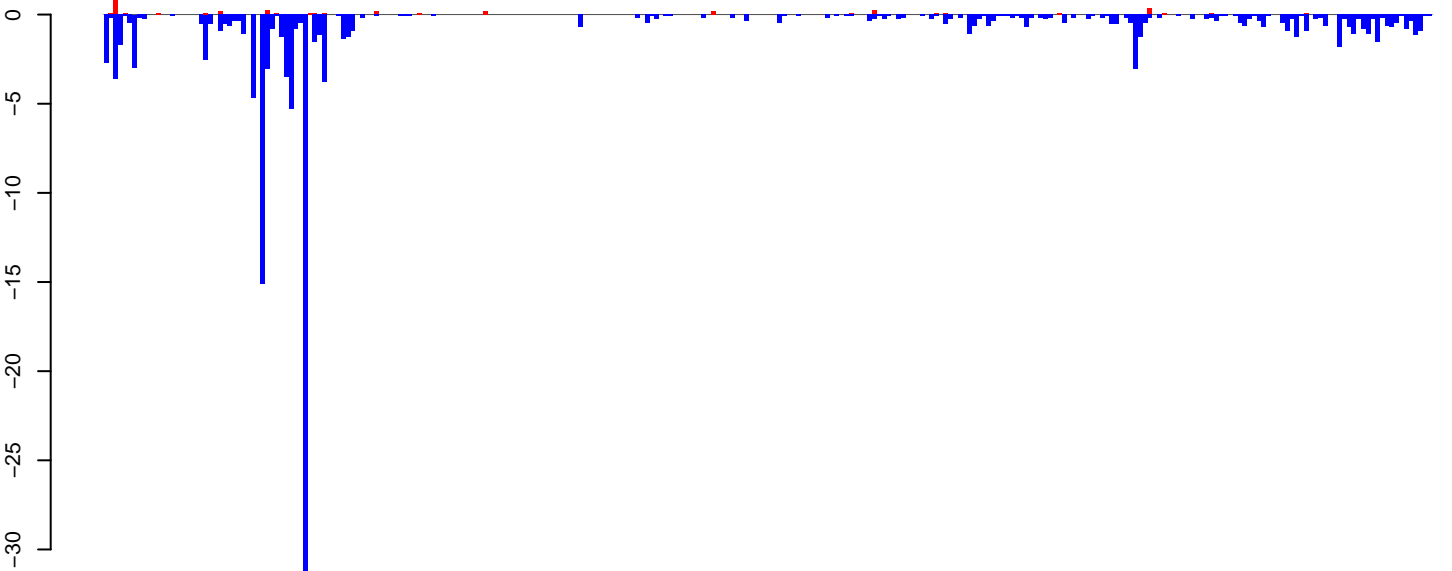
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



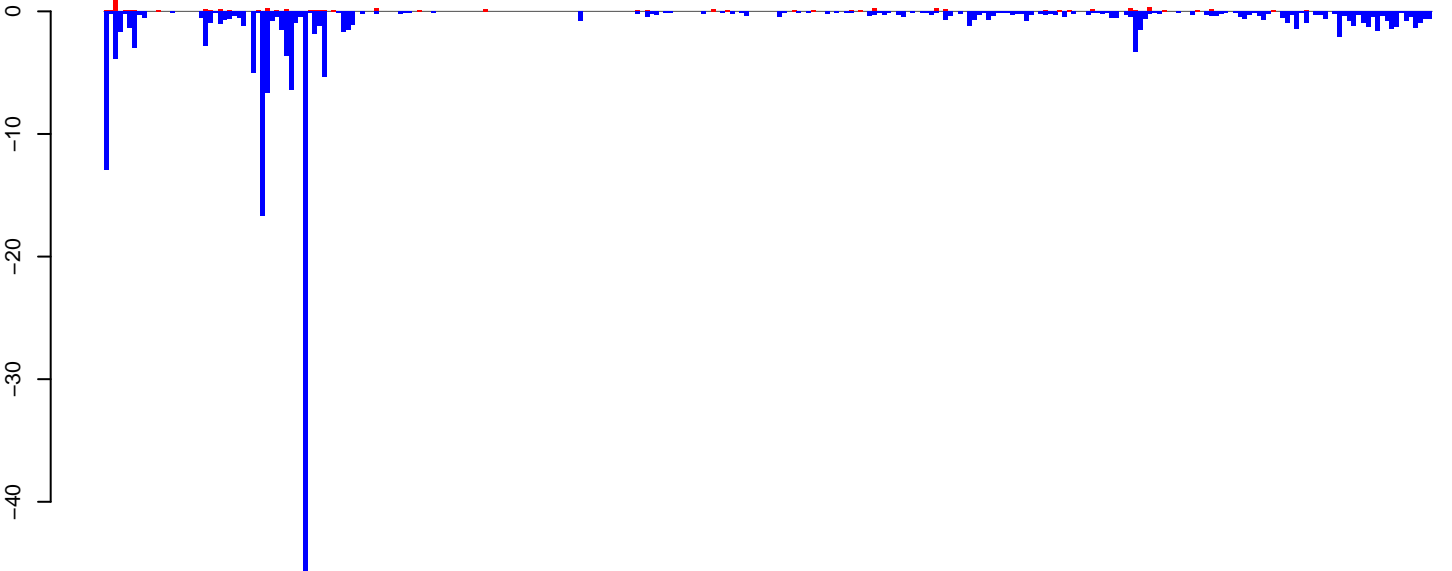
positive=3, negative=47, total=50

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=141, total=144

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

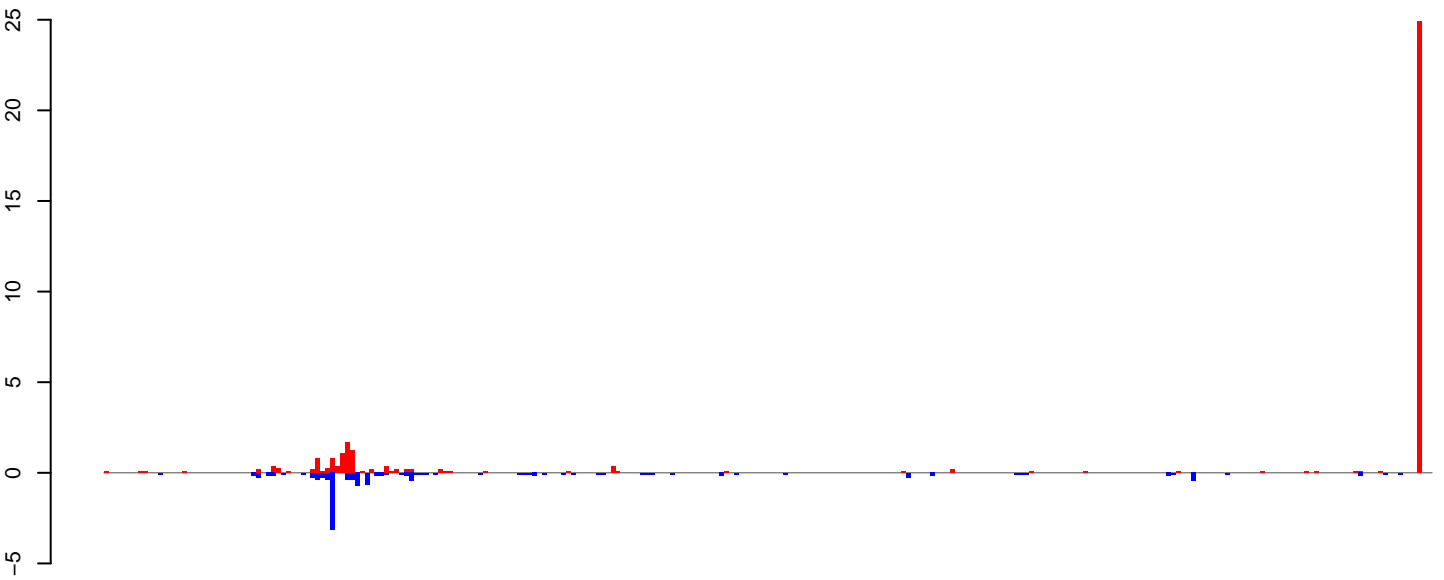


positive=7, negative=188, total=194

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

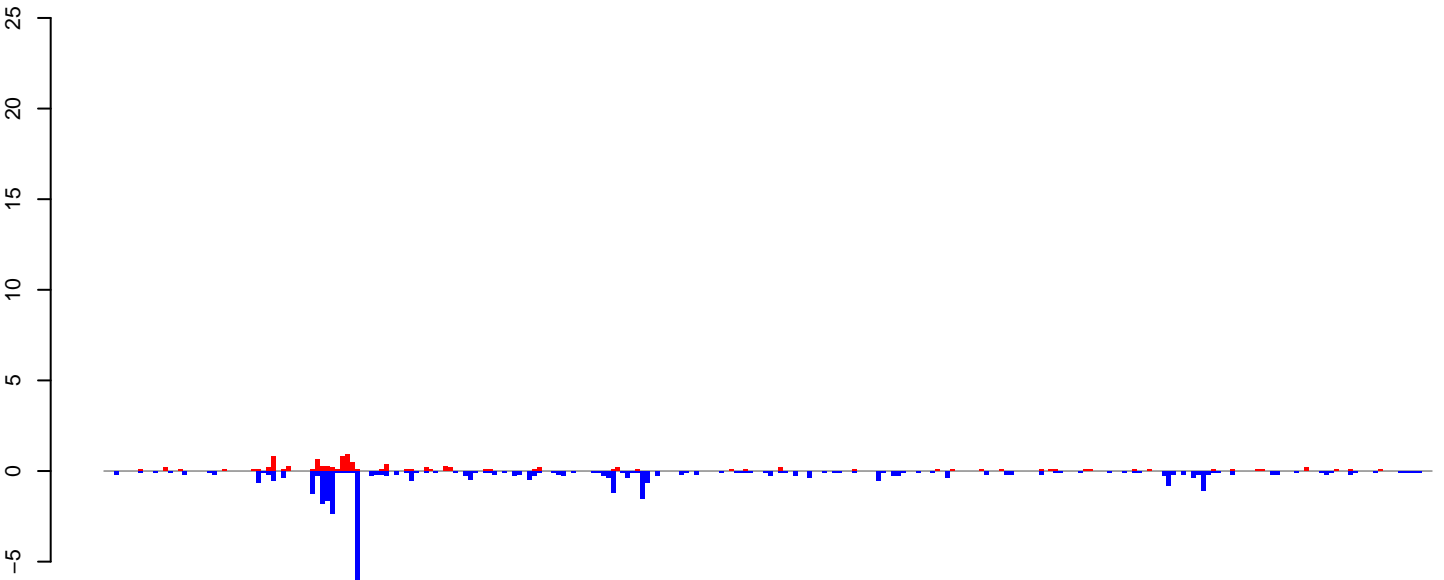
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



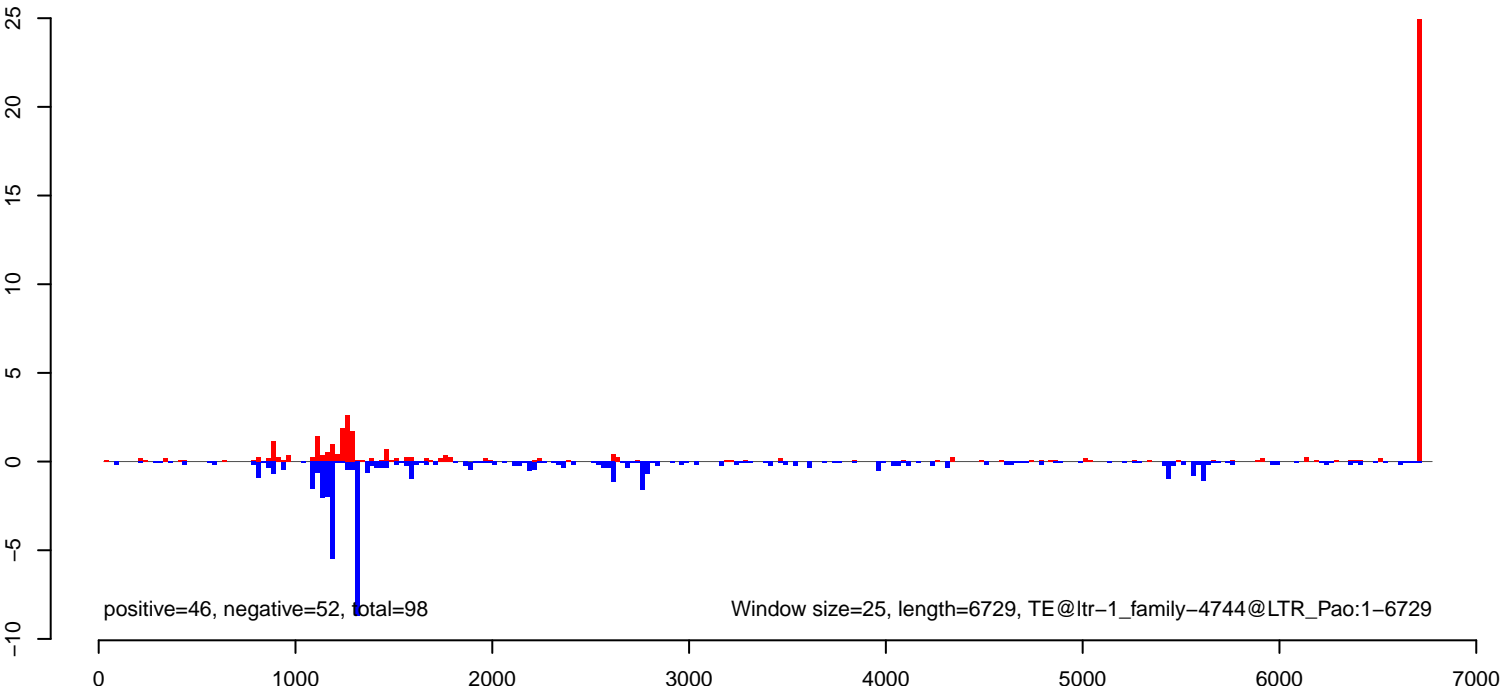
positive=36, negative=13, total=49

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=10, negative=39, total=50

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

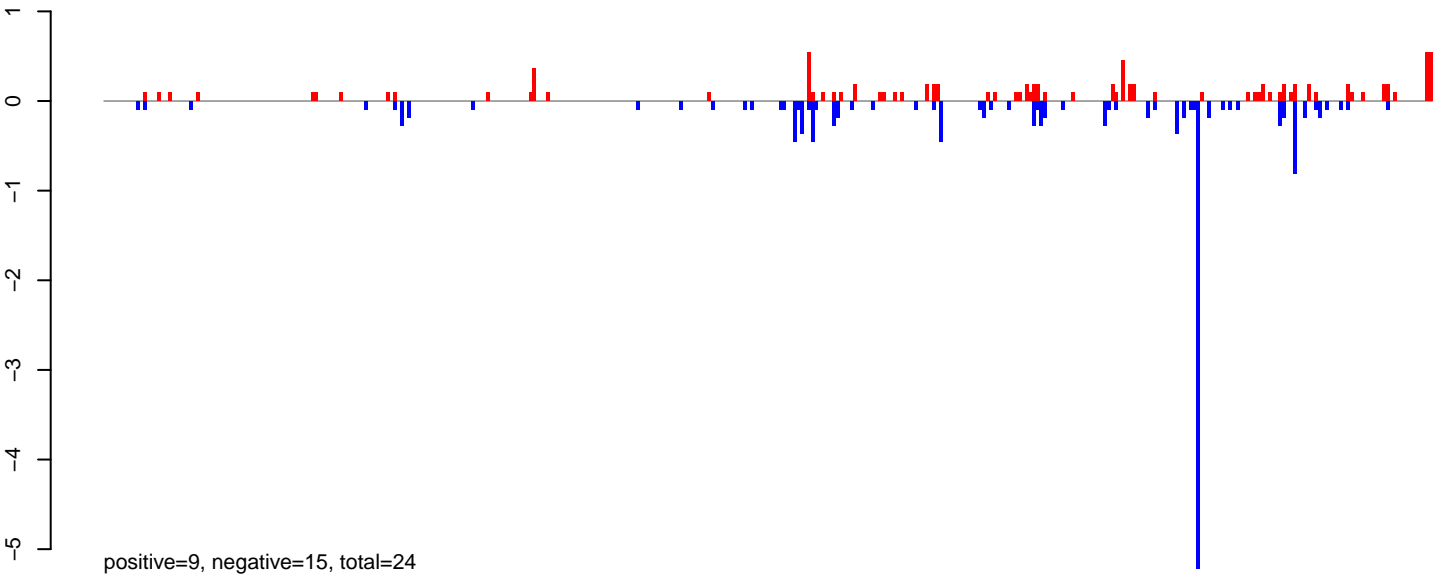


positive=46, negative=52, total=98

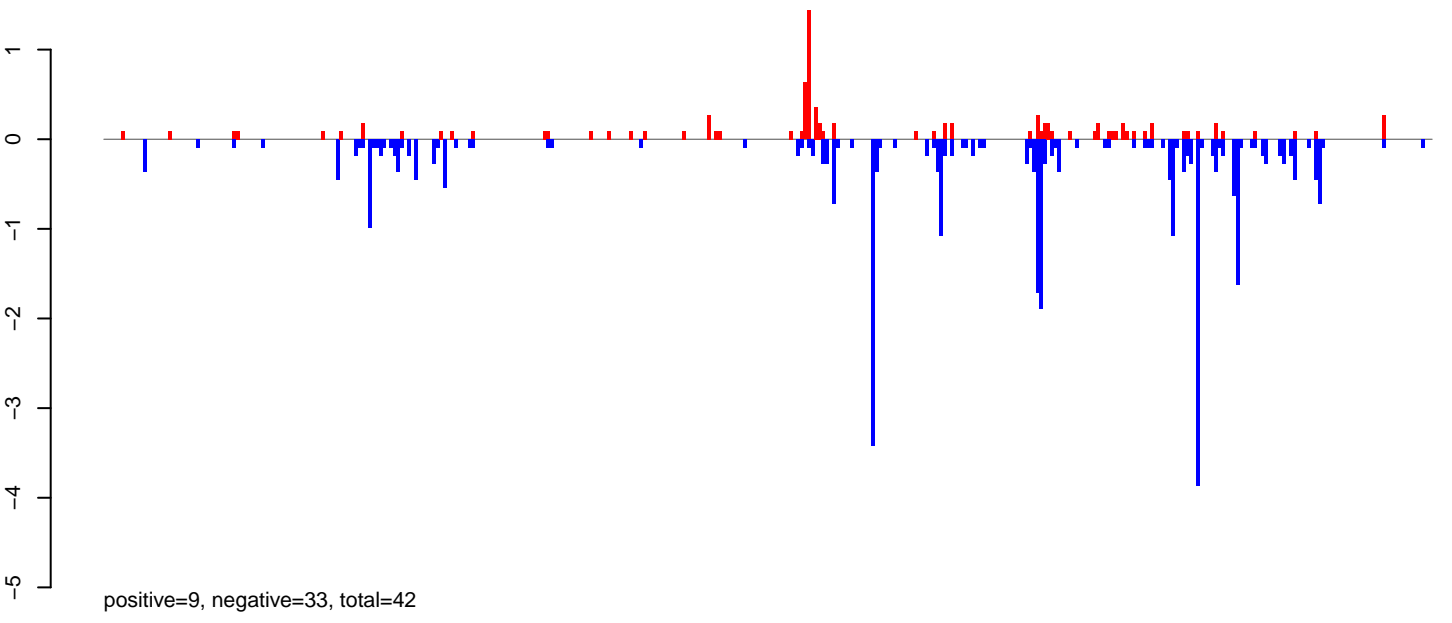
Window size=25, length=6729, TE@ltr-1\_family-4744@LTR\_Pao:1-6729



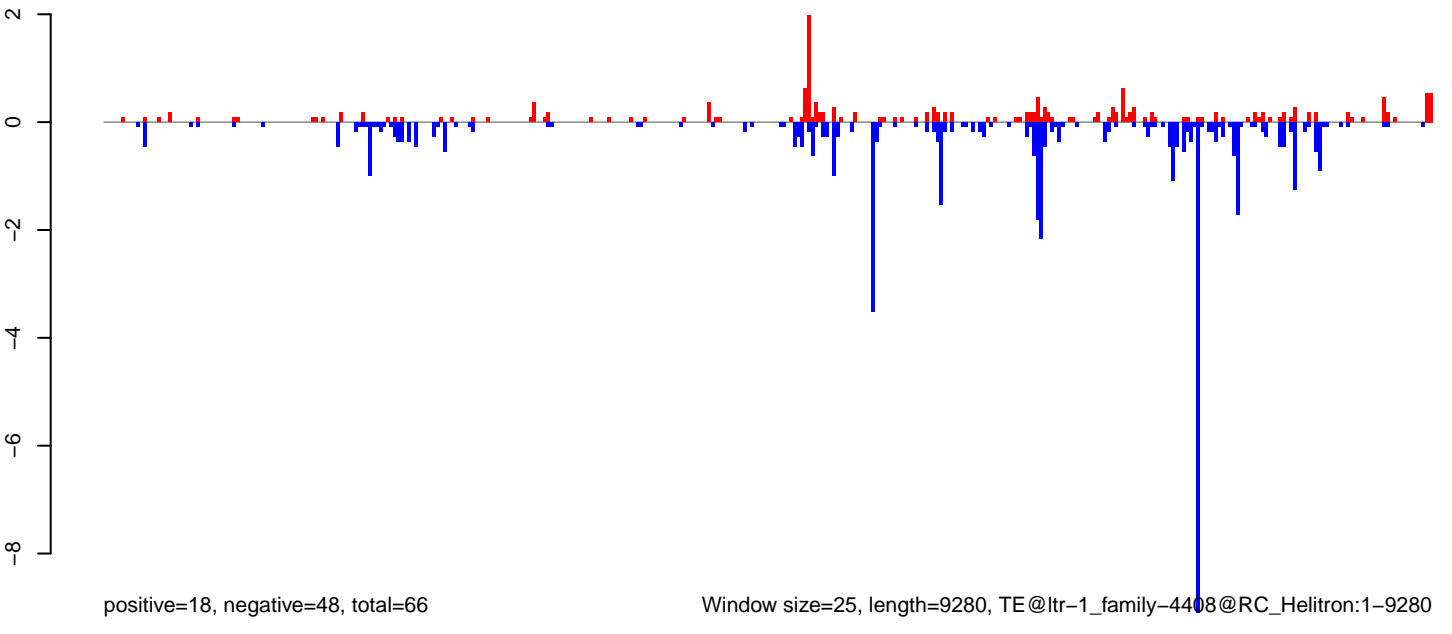
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



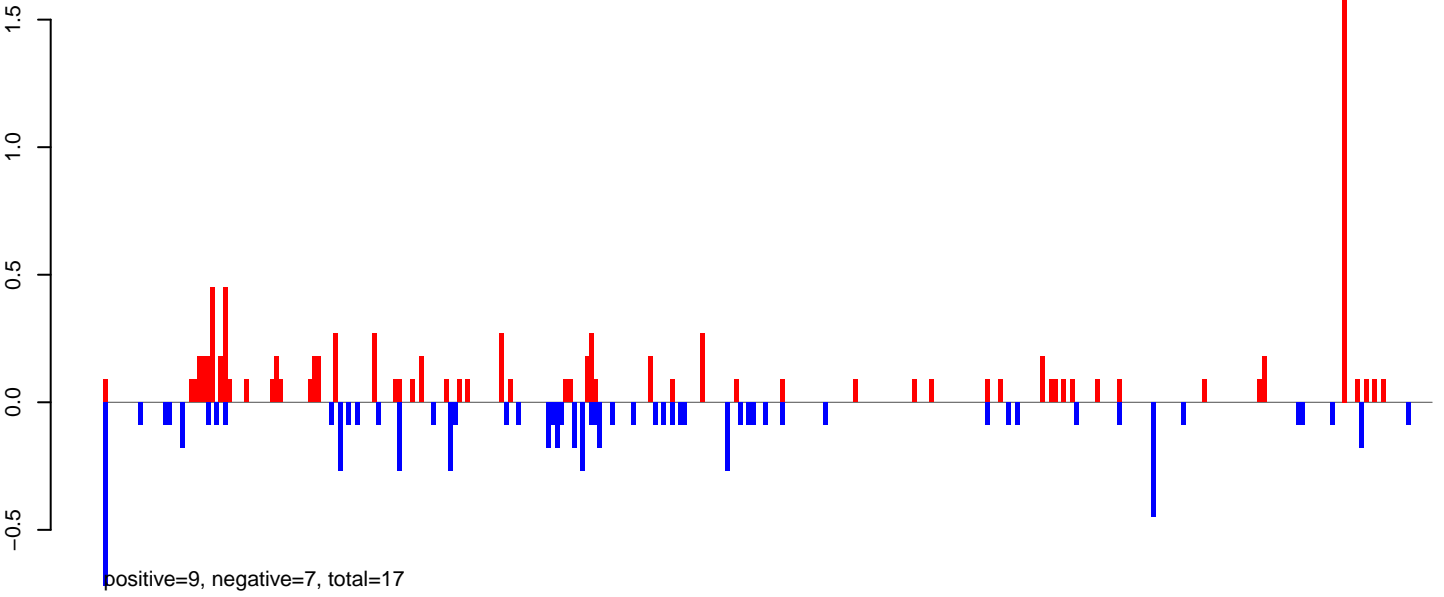
AeAlbo\_CHIKV\_AZT\_3dpi.rep



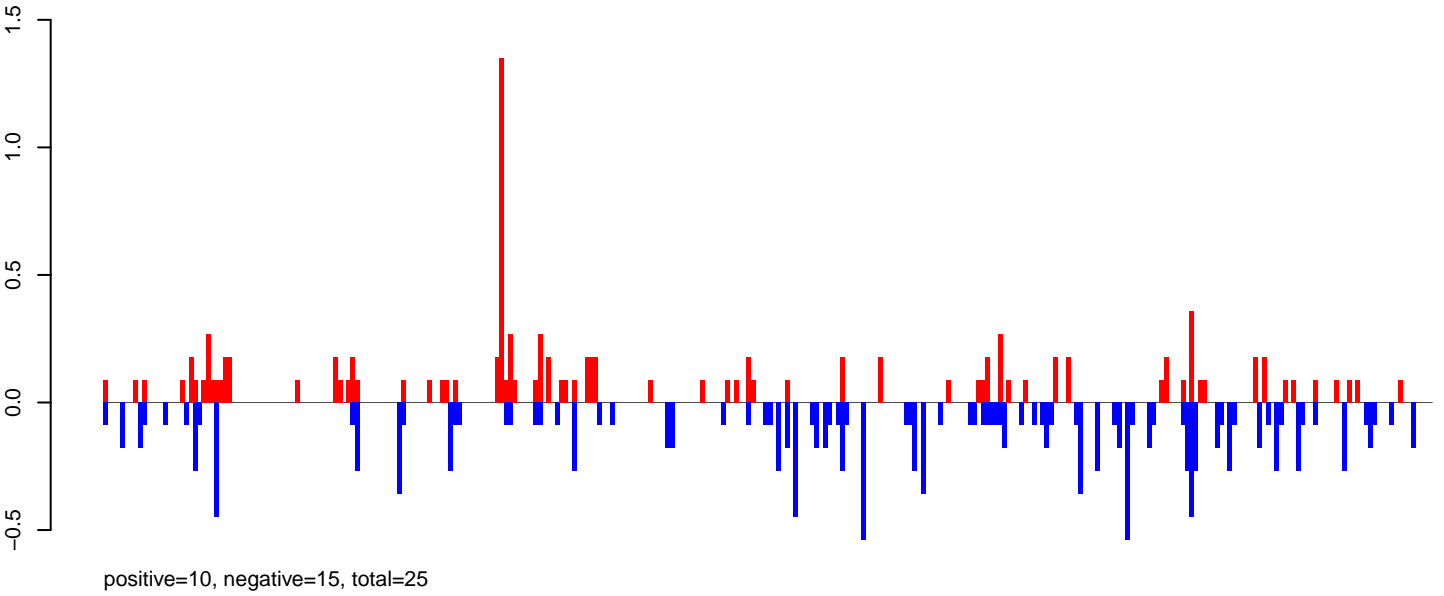
Window size=25, length=9280, TE@ltr-1\_family-4408@RC\_Helitron:1-9280

0 2000 4000 6000 8000

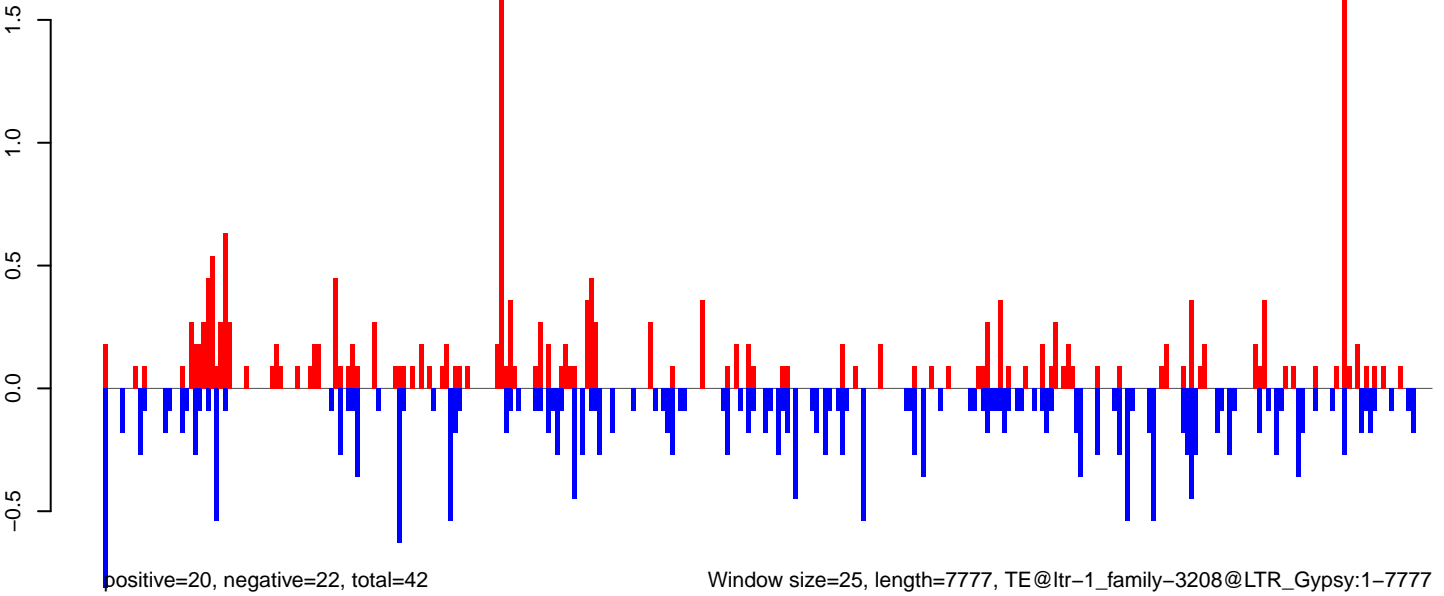
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

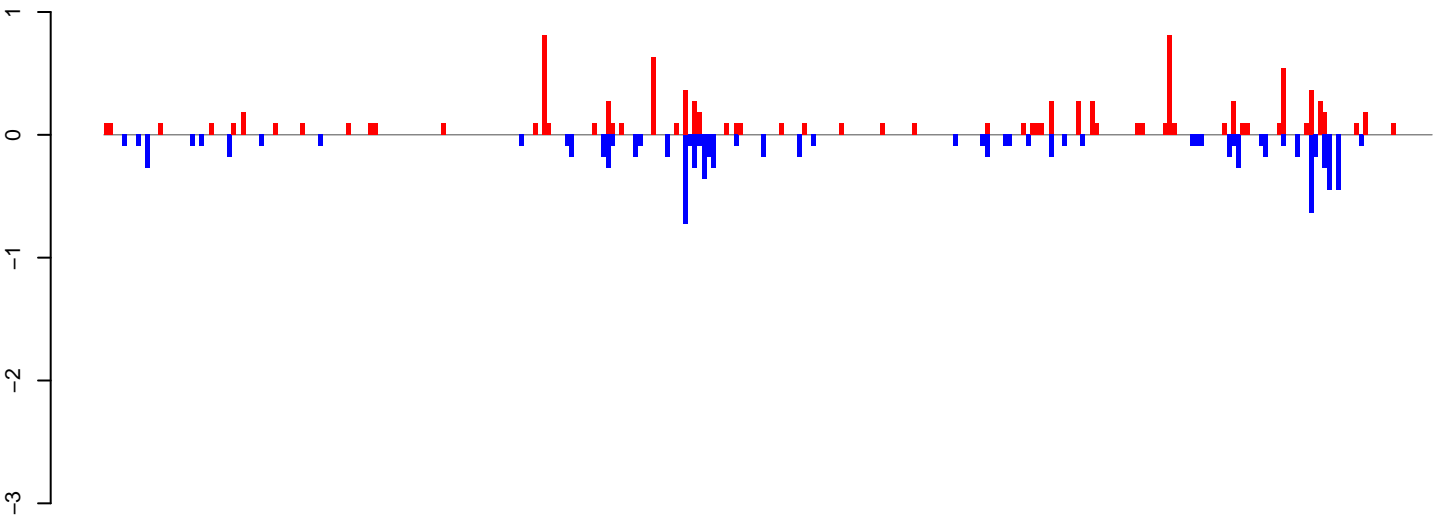


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



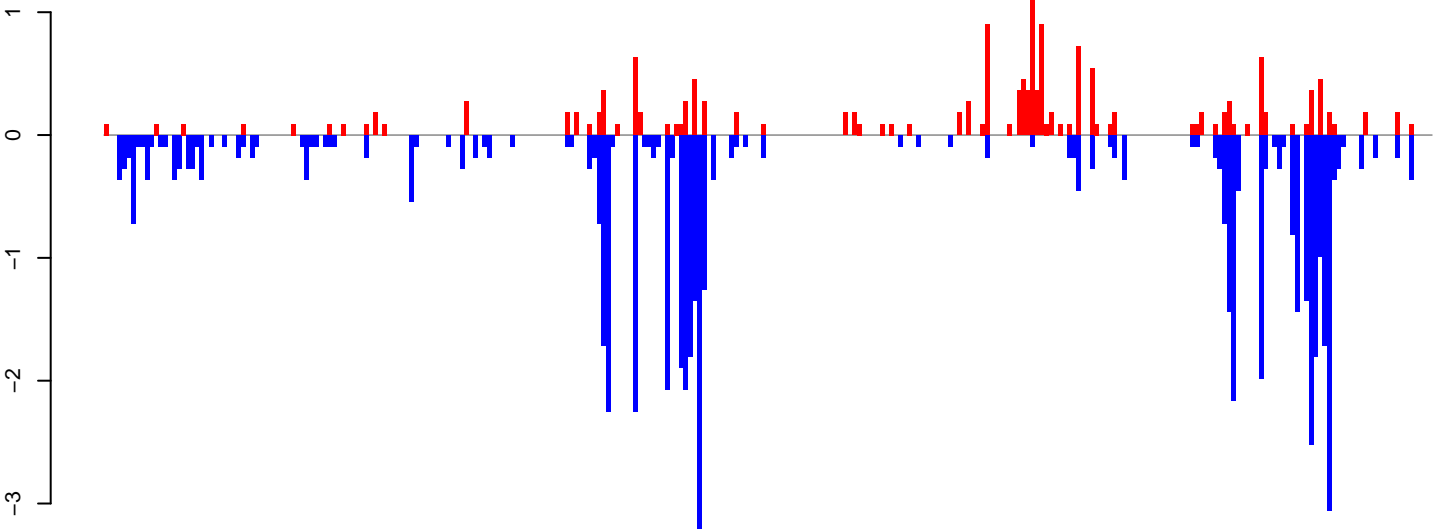
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



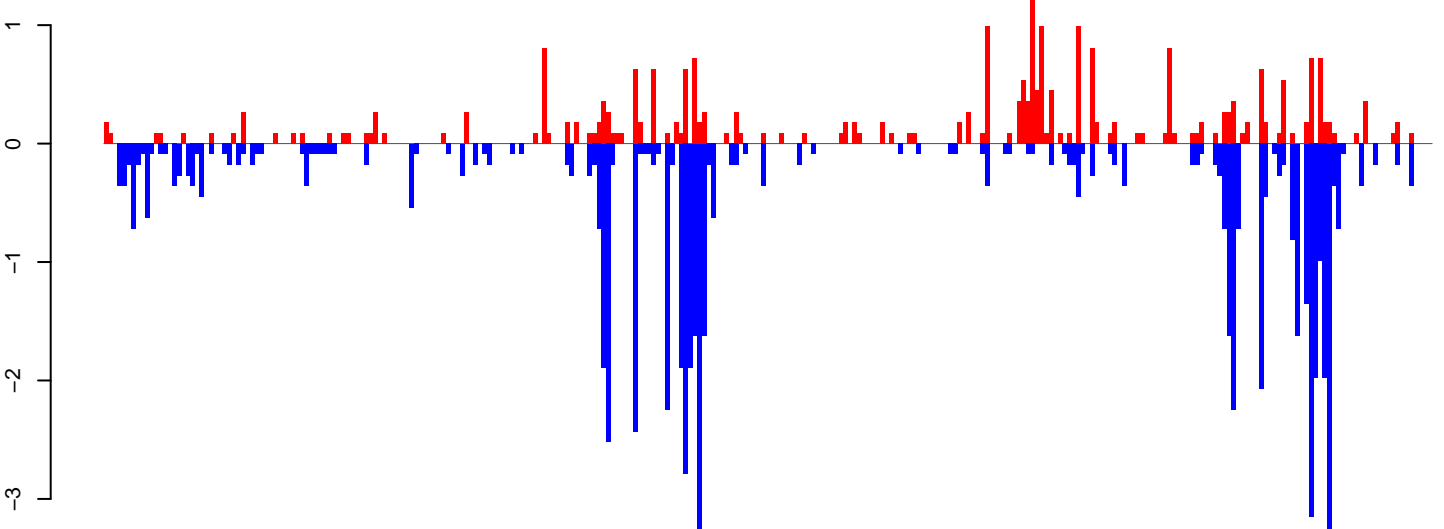
positive=10, negative=9, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=16, negative=56, total=73

AeAlbo\_CHIKV\_AZT\_3dpi.rep

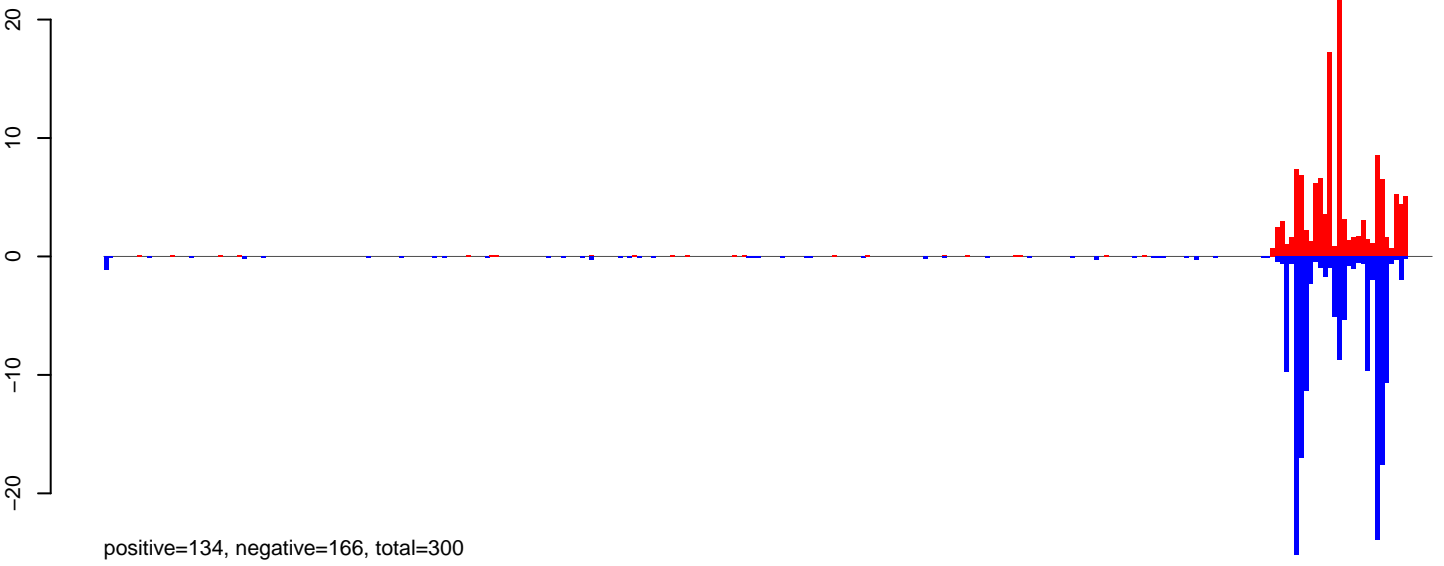


positive=26, negative=65, total=92

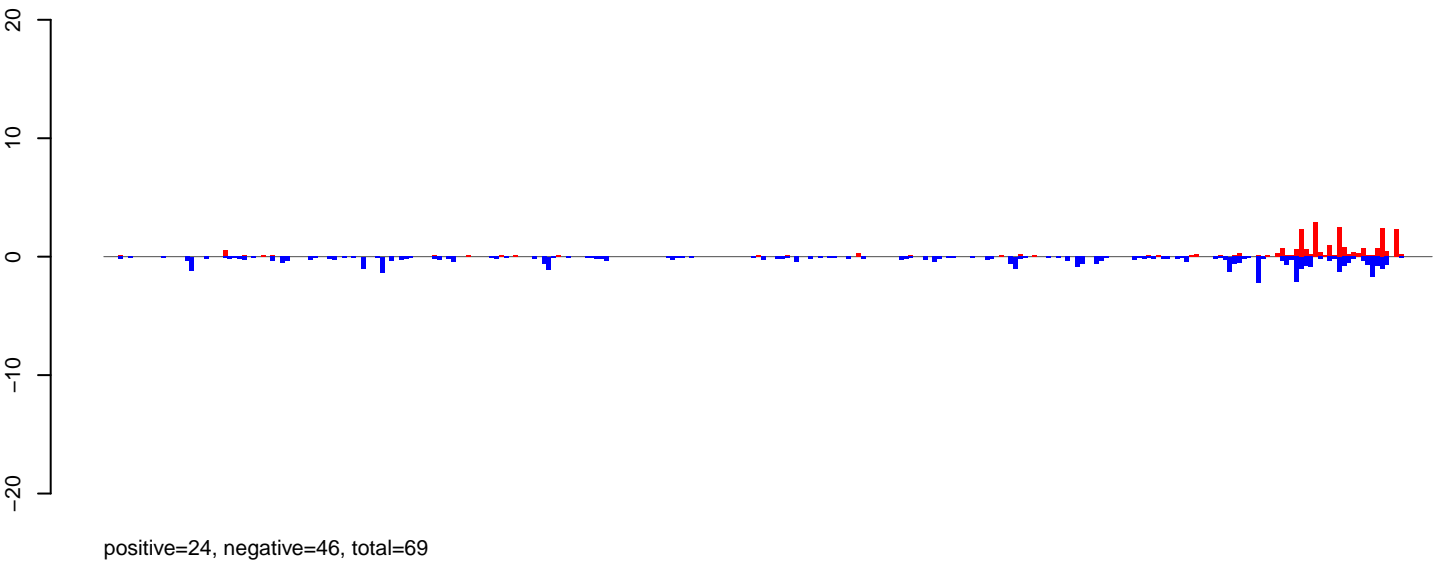
Window size=25, length=7262, TE@ltr-1\_family-6173@LTR\_Fao:1-7262

0 2000 4000 6000

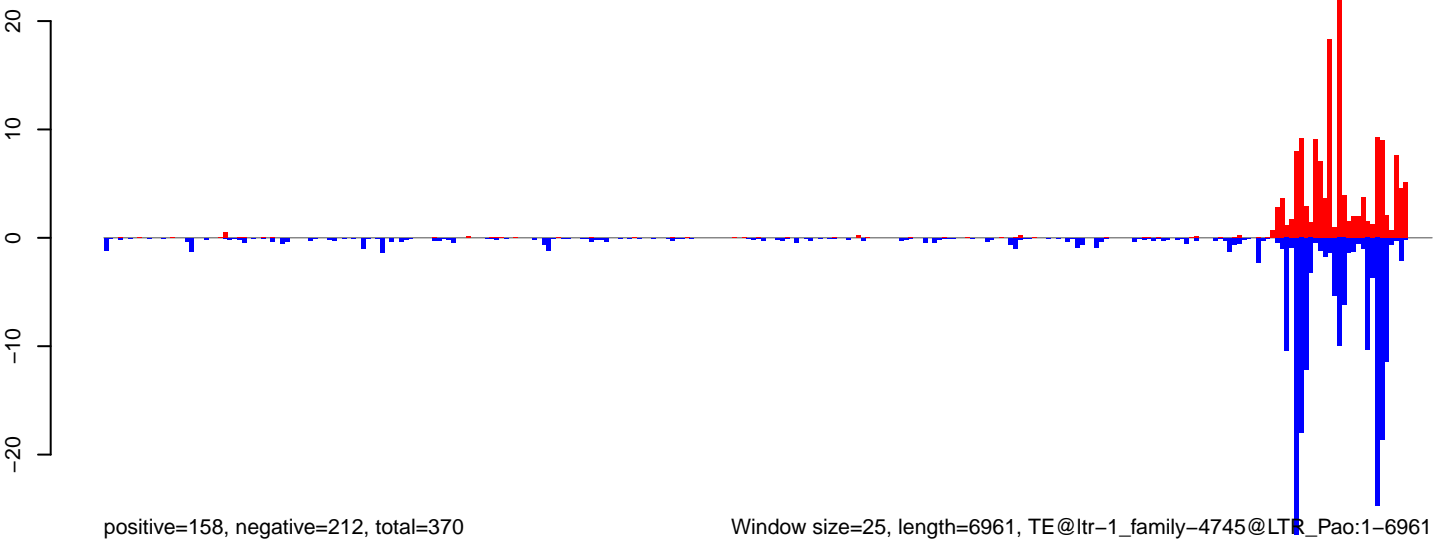
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



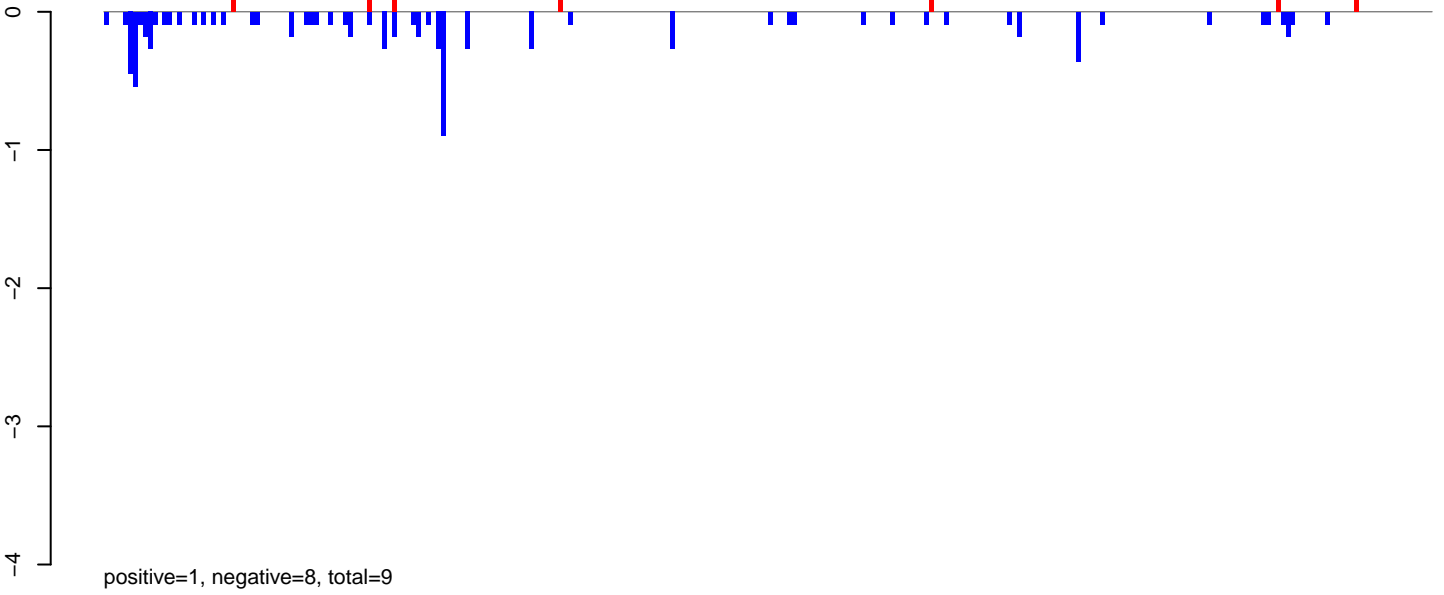
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



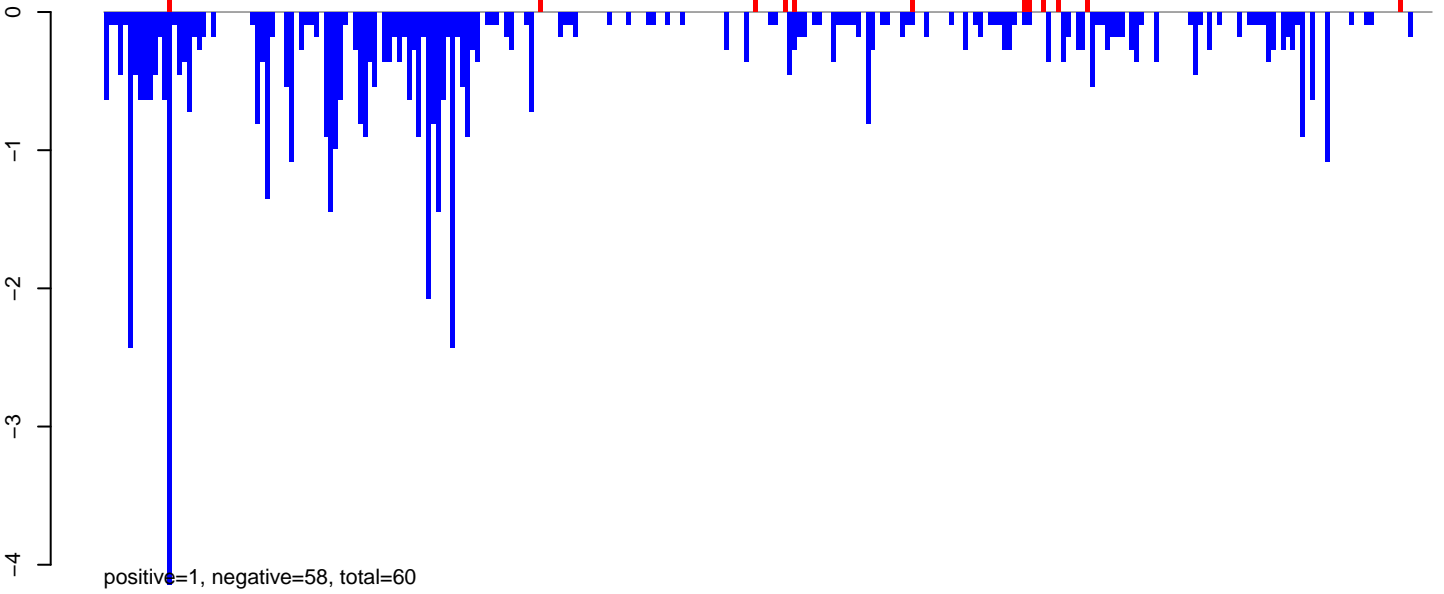
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



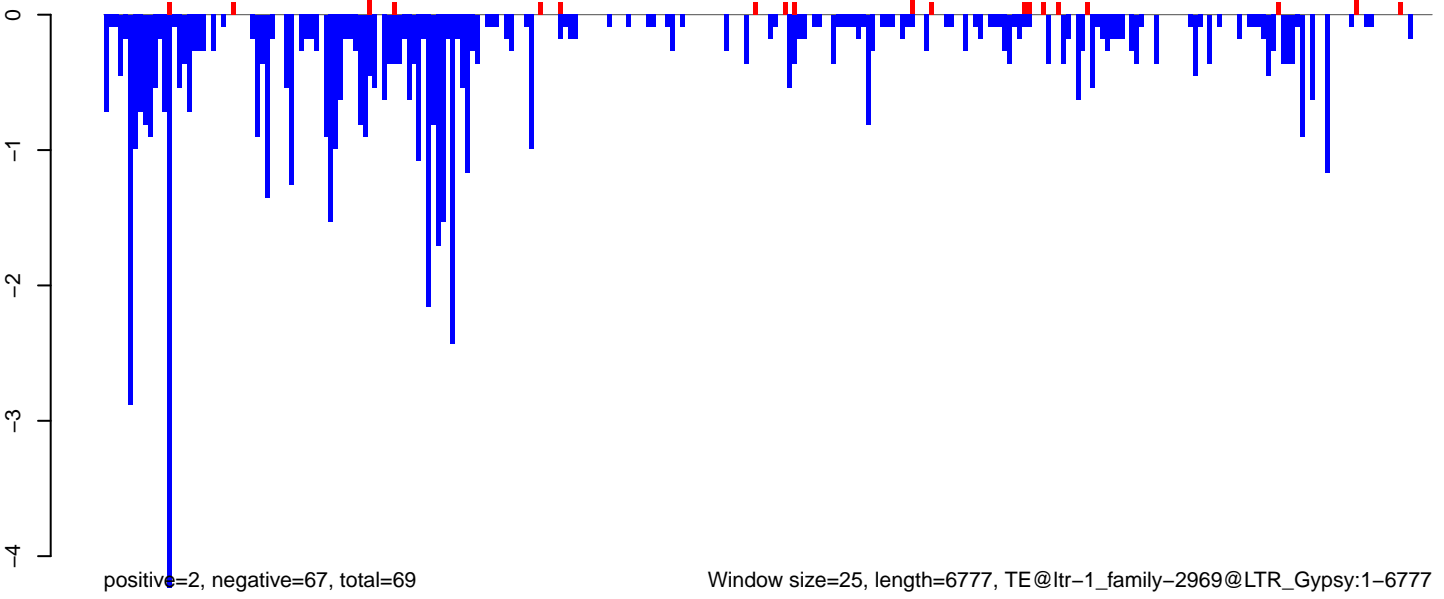
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



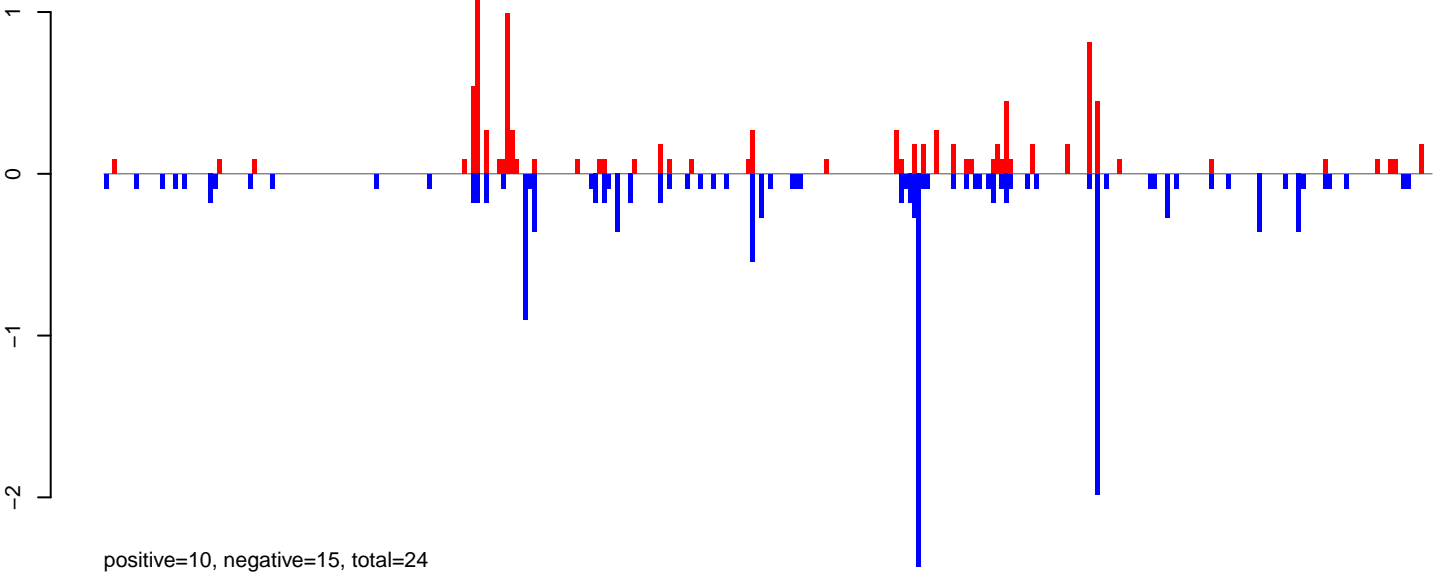
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



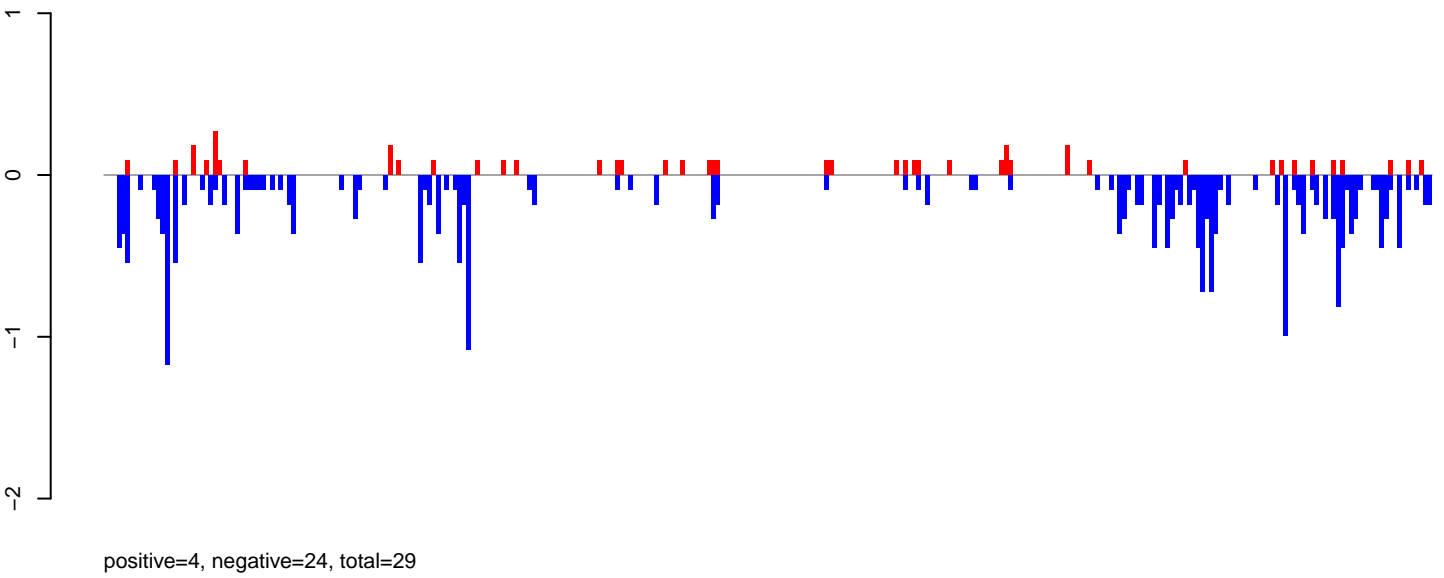
AeAlbo\_CHIKV\_AZT\_3dpi.rep



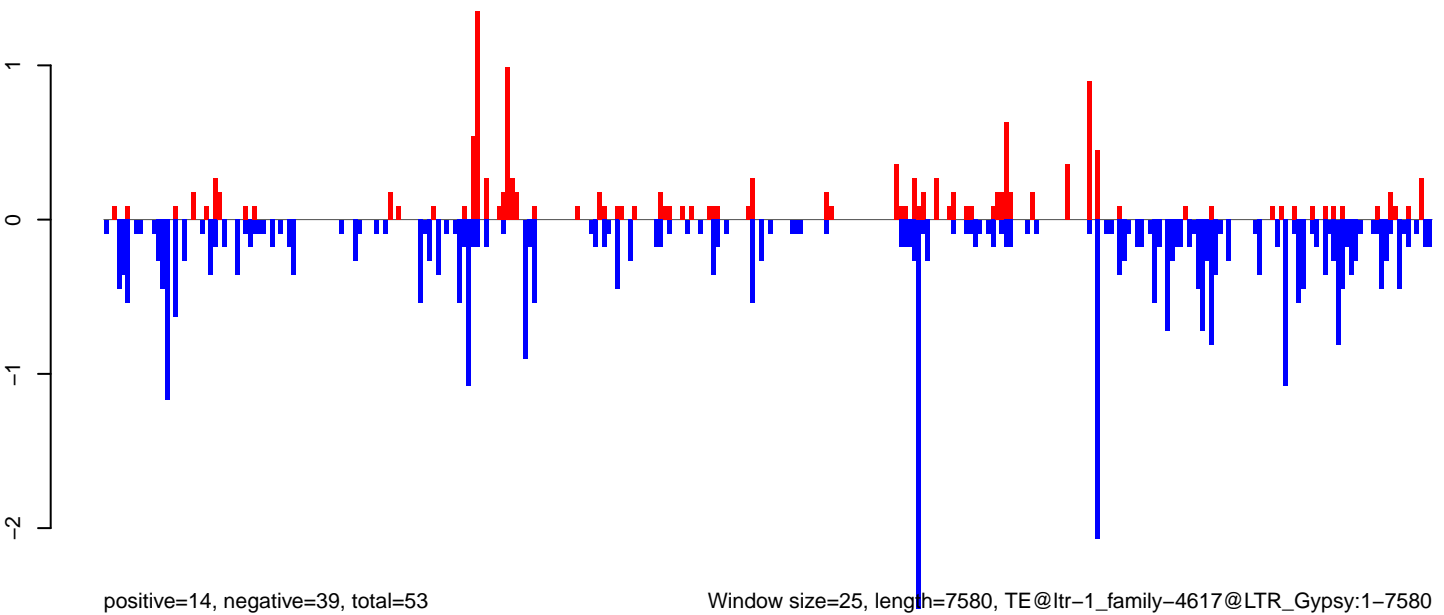
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



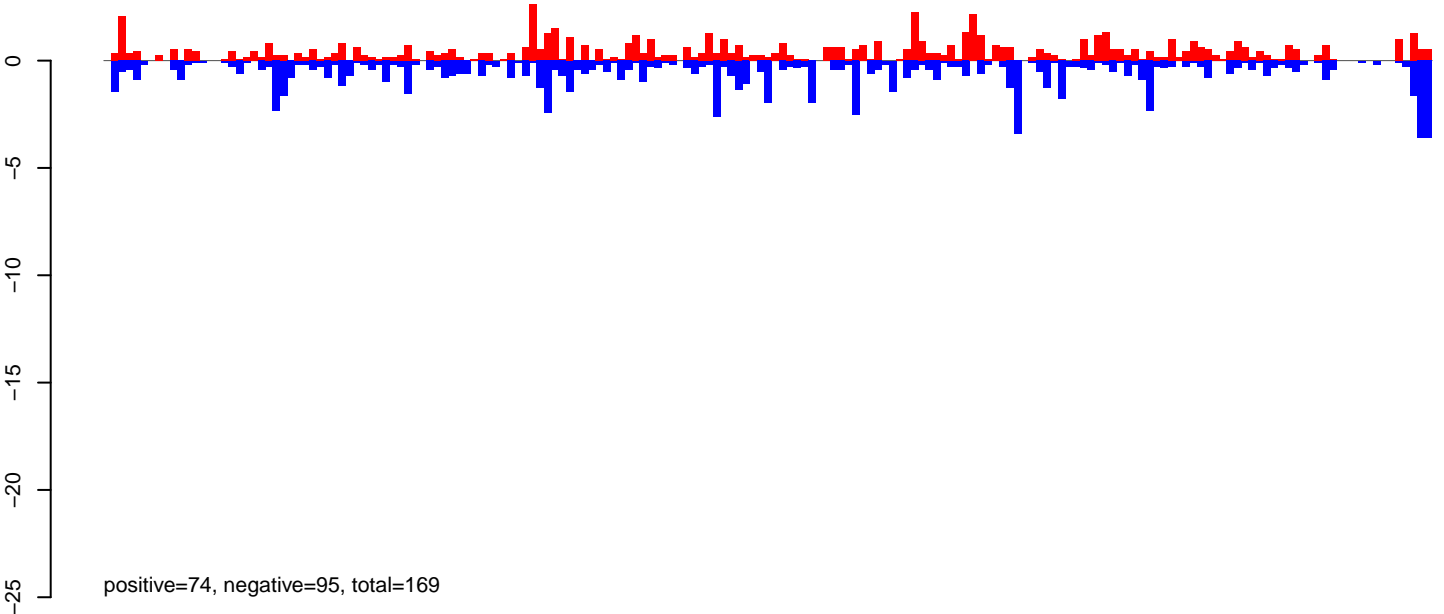
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



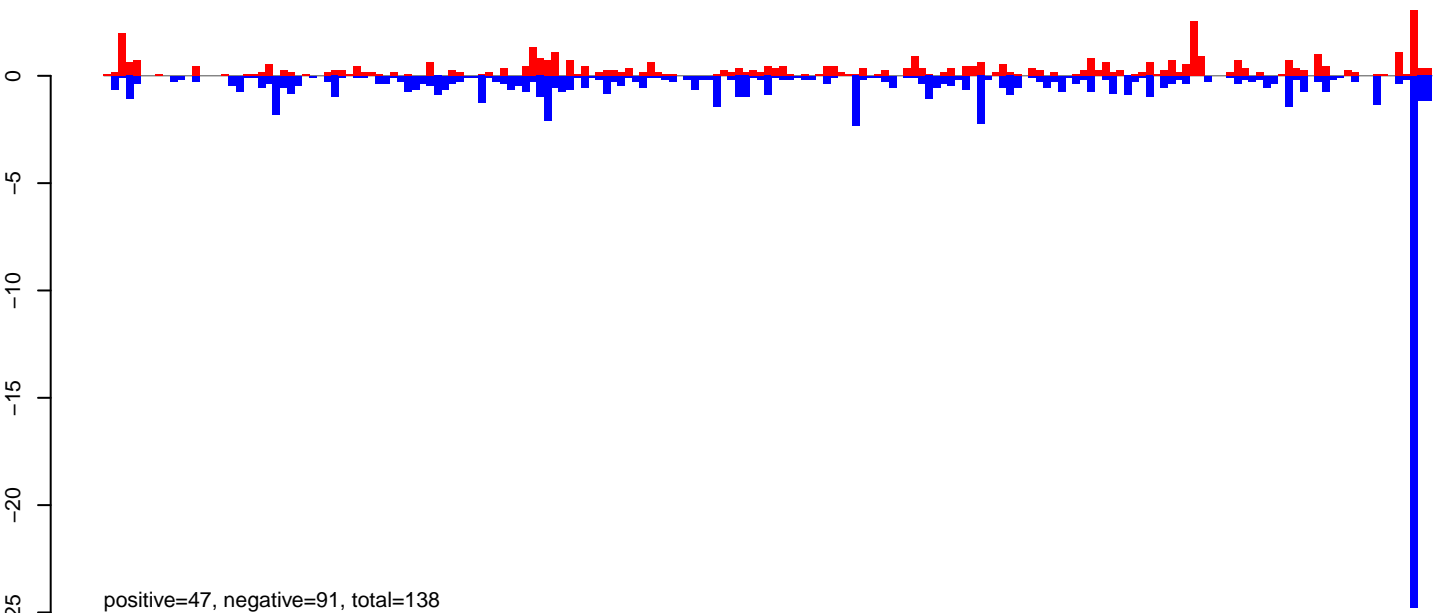
Window size=25, length=7580, TE@ltr-1\_family-4617@LTR\_Gypsy:1-7580

0 2000 4000 6000

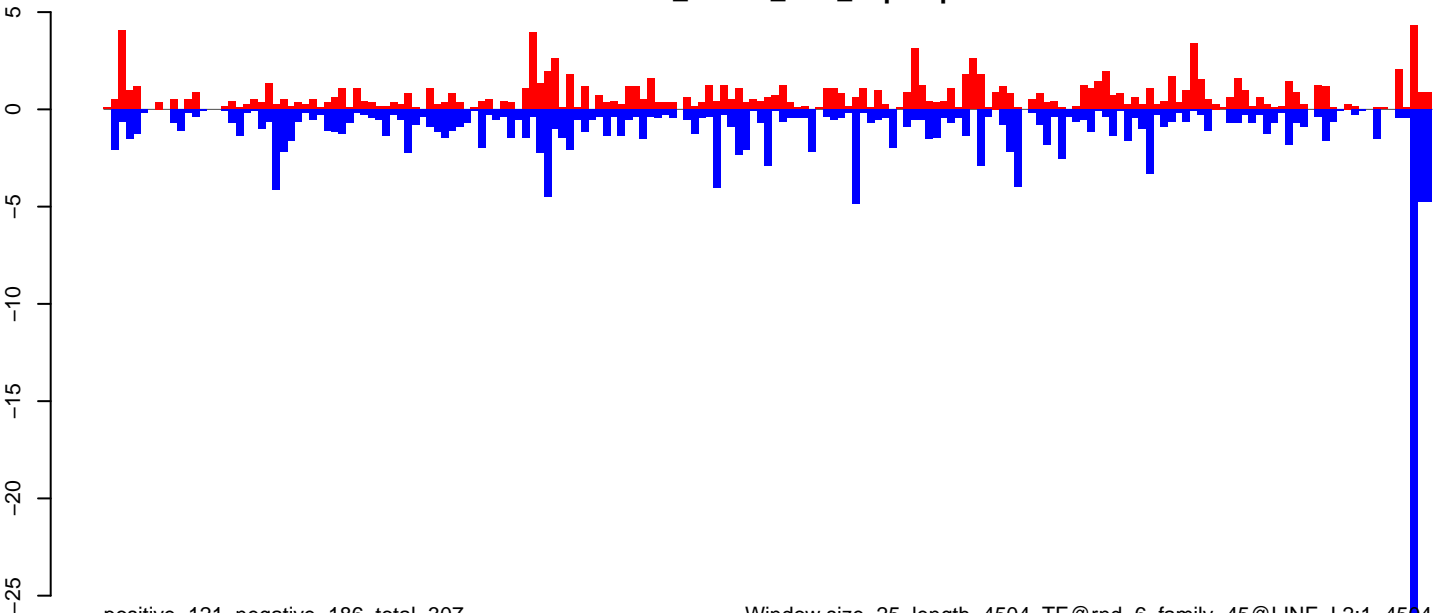
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



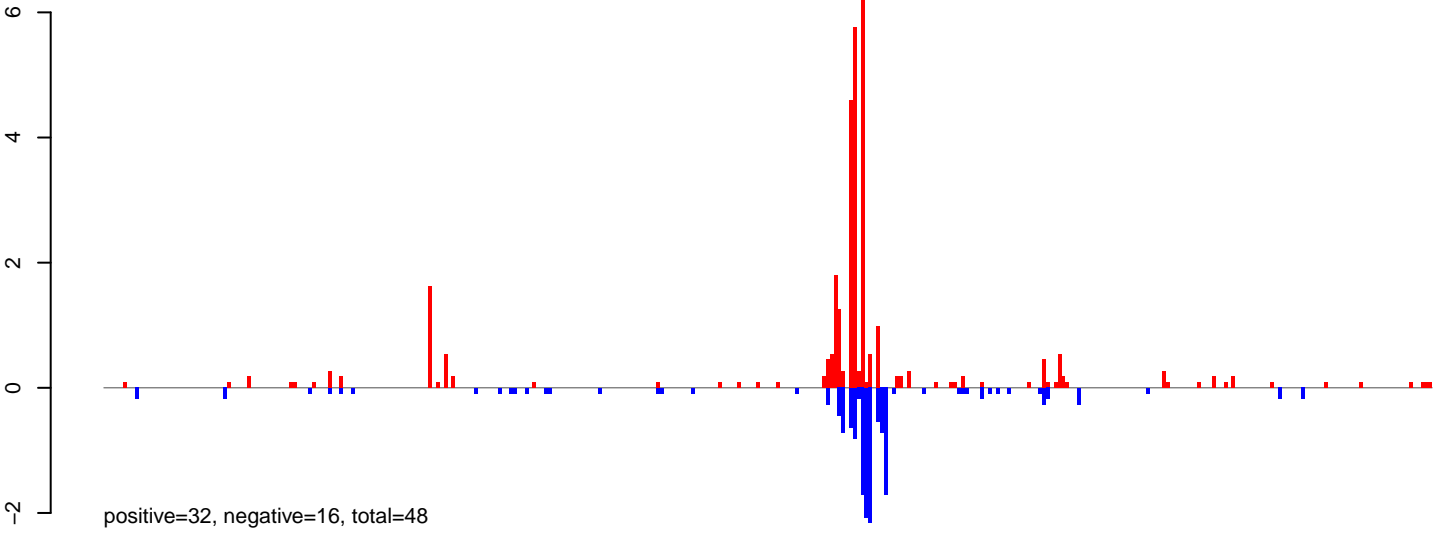
AeAlbo\_CHIKV\_AZT\_3dpi.rep



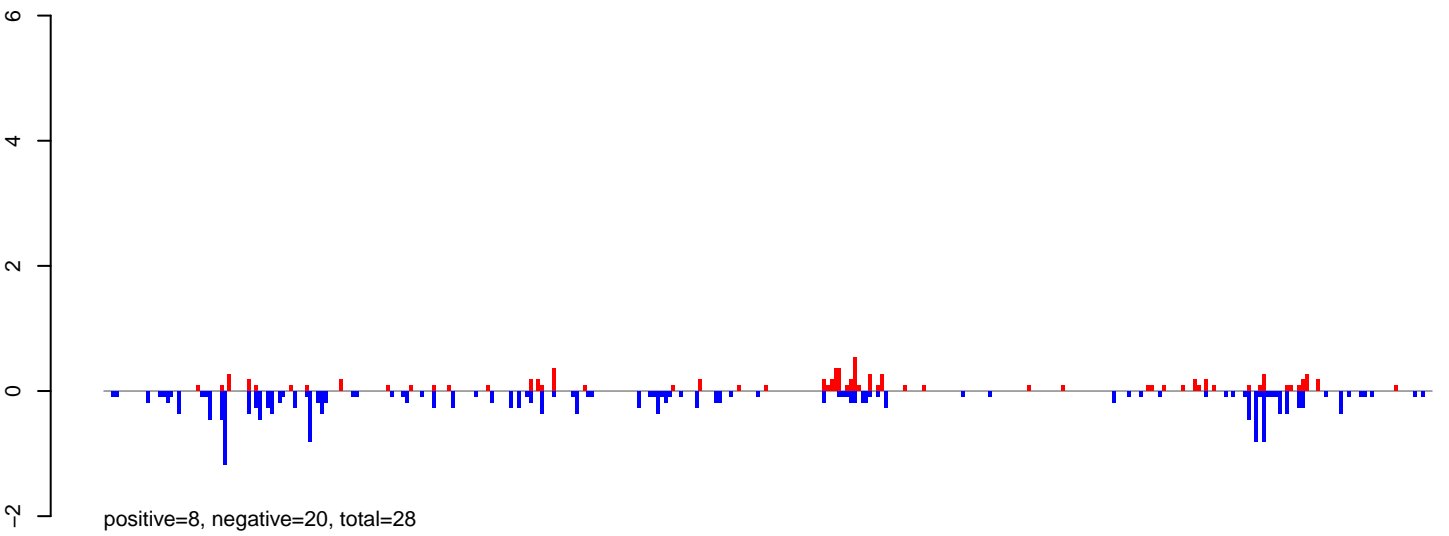
Window size=25, length=4504, TE@rnd-6\_family-45@LINE\_L2:1-4504

0 1000 2000 3000 4000

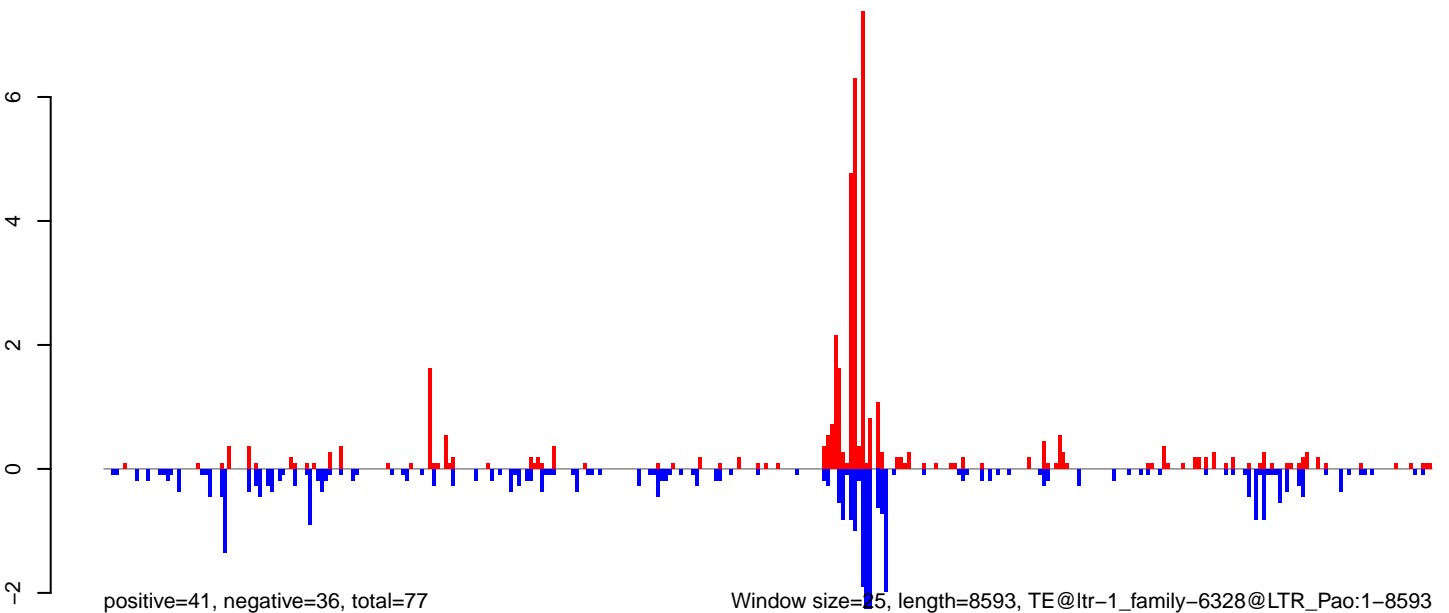
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



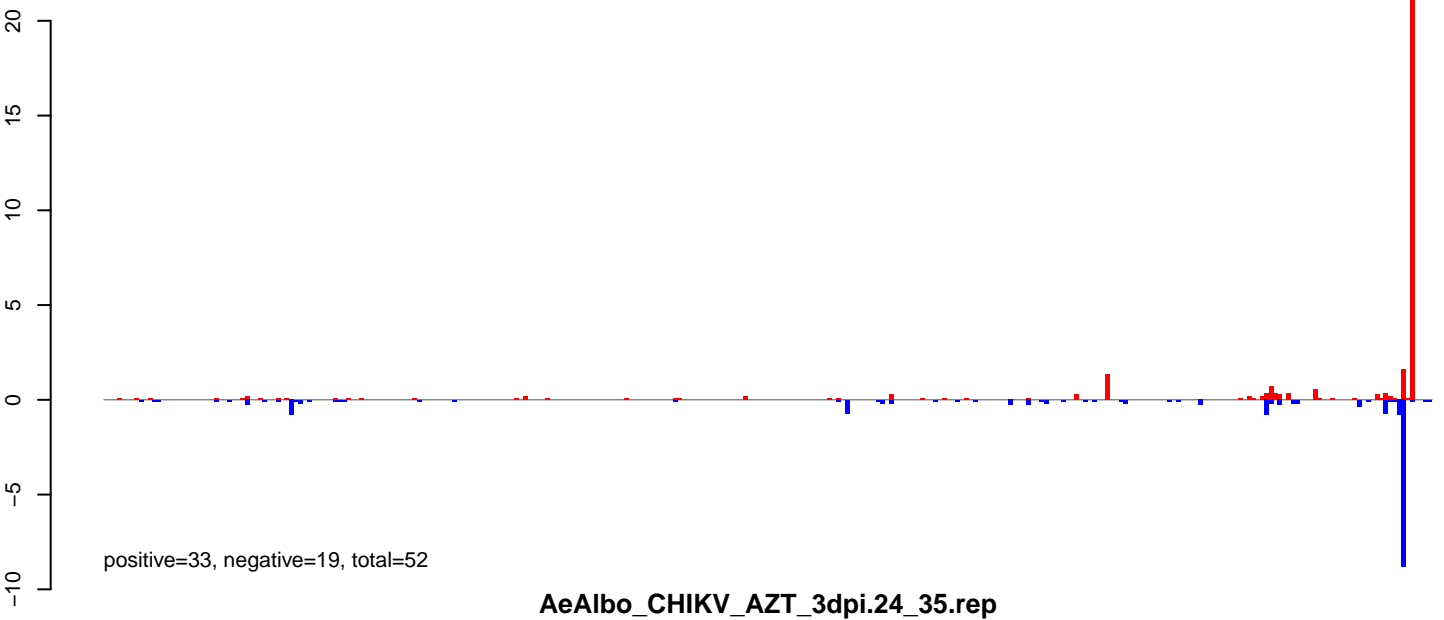
AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 2000 4000 6000 8000



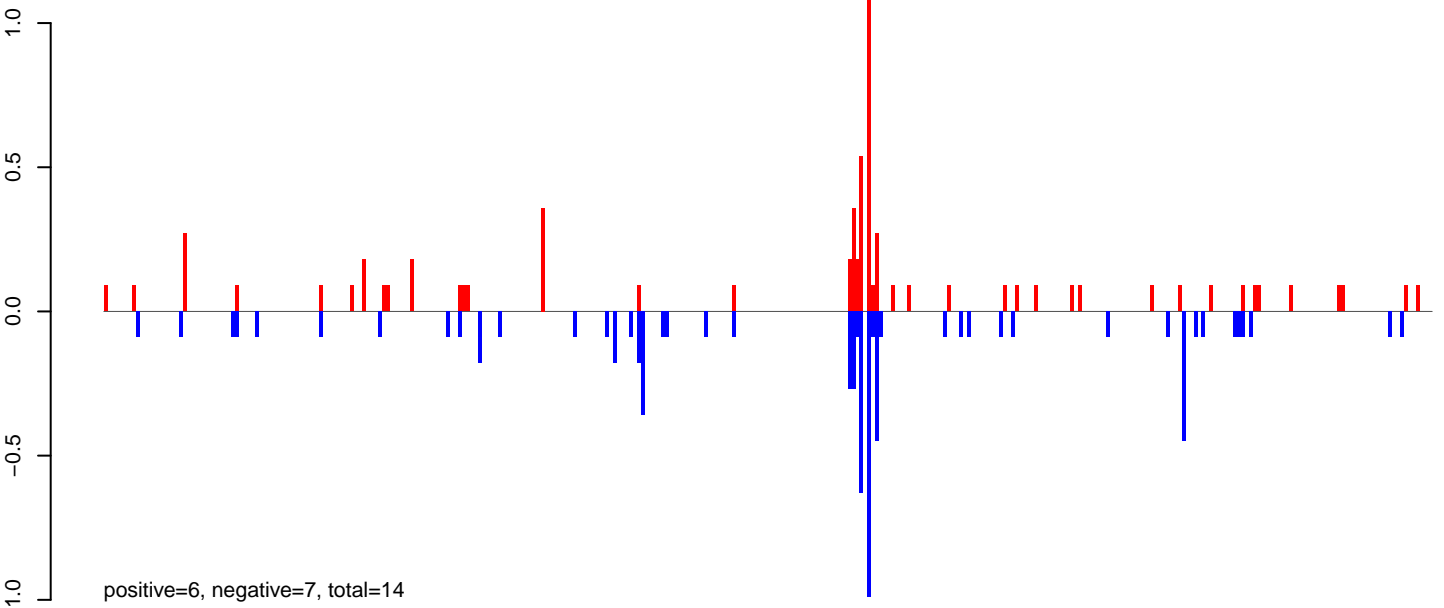
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



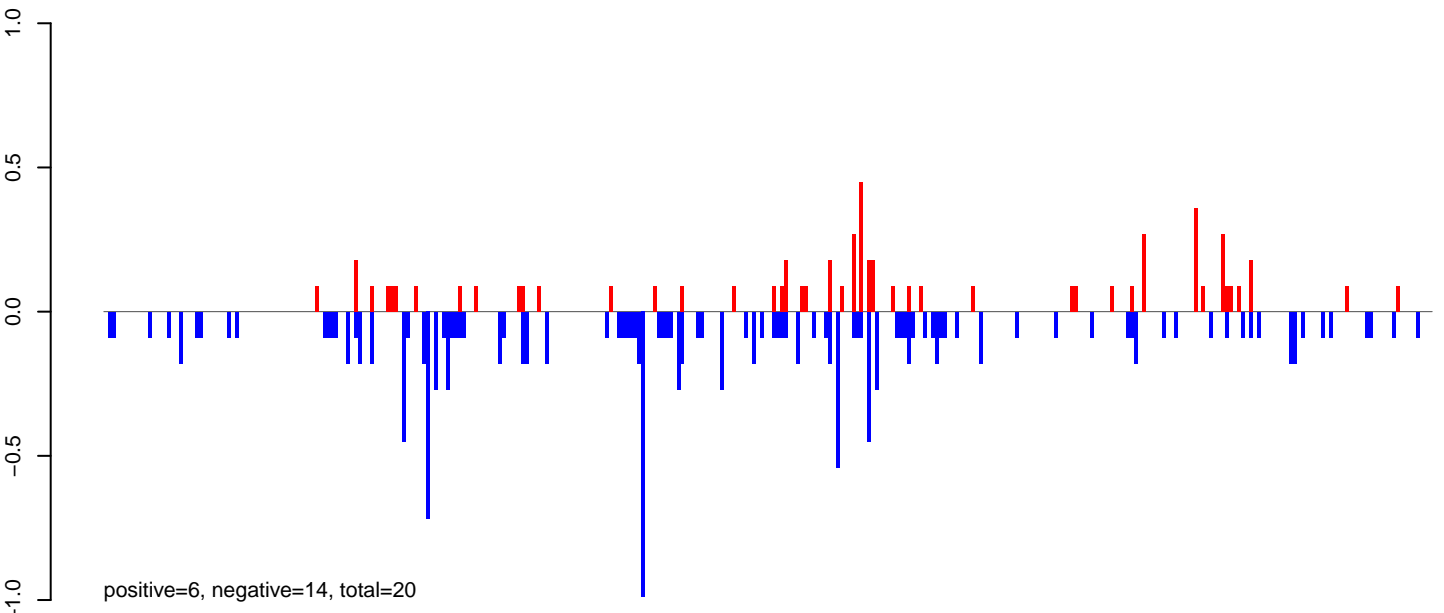
positive=43, negative=65, total=108

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

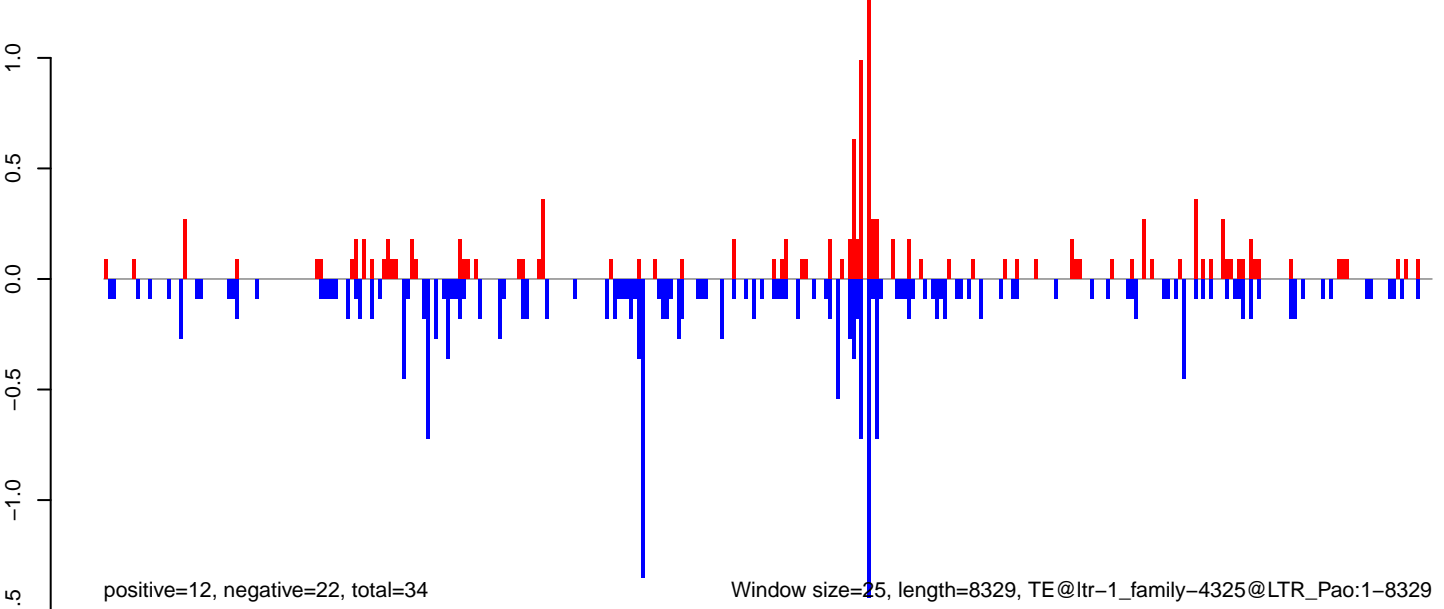
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



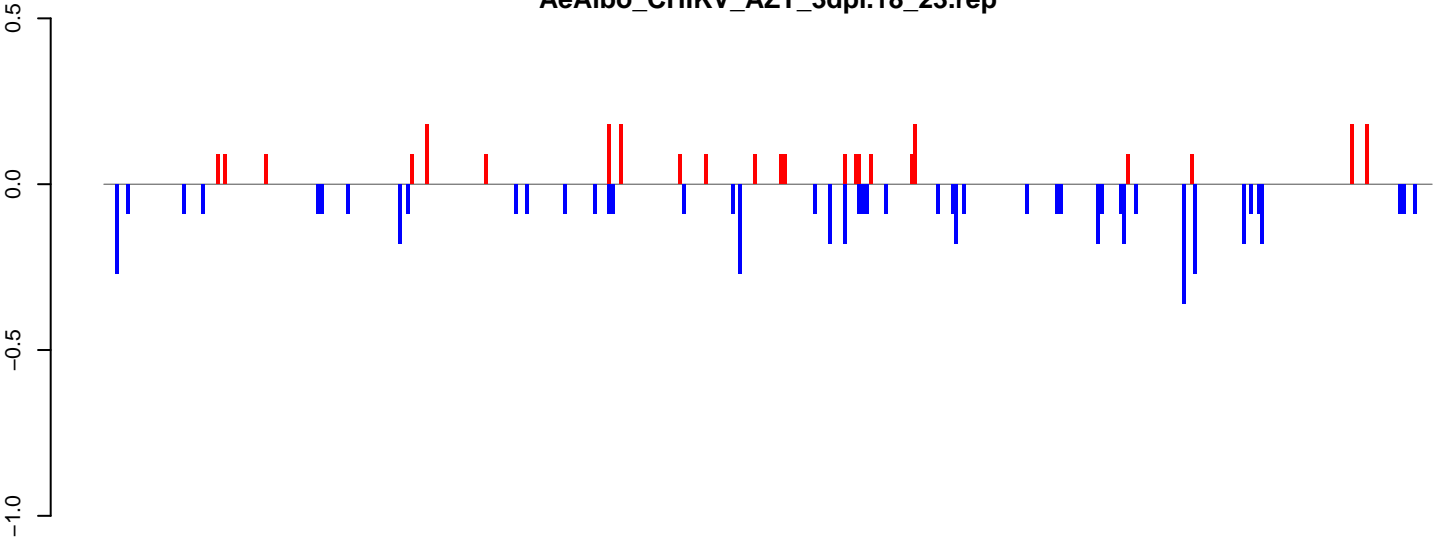
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=8329, TE@ltr-1\_family-4325@LTR\_Pao:1-8329

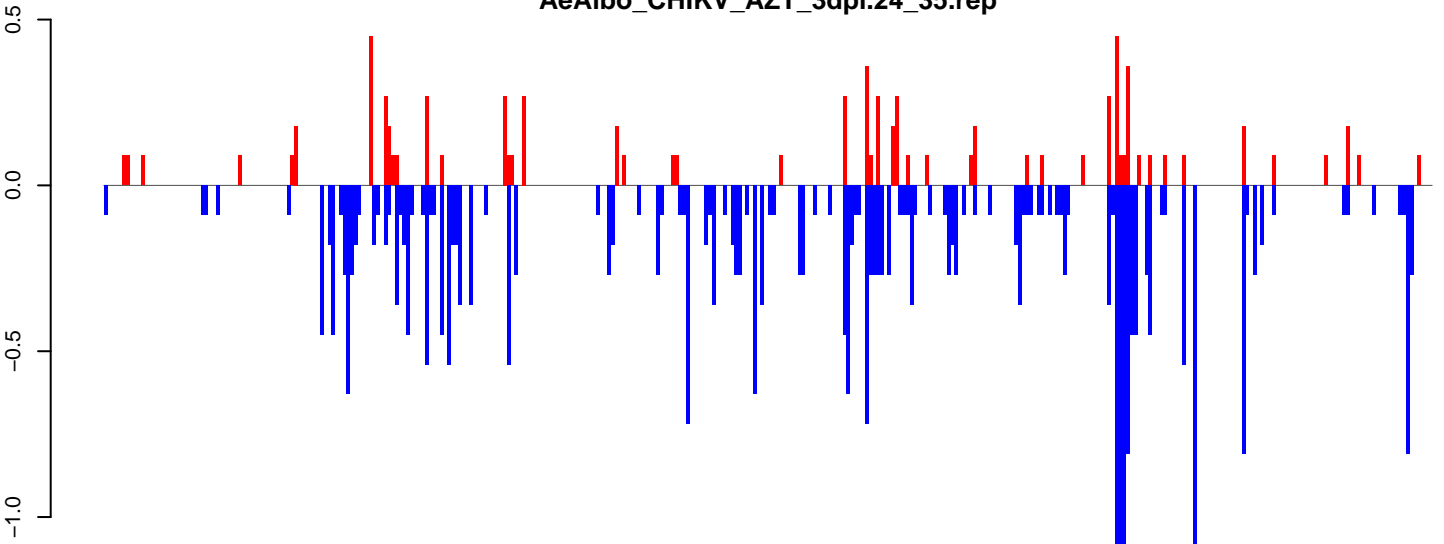
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



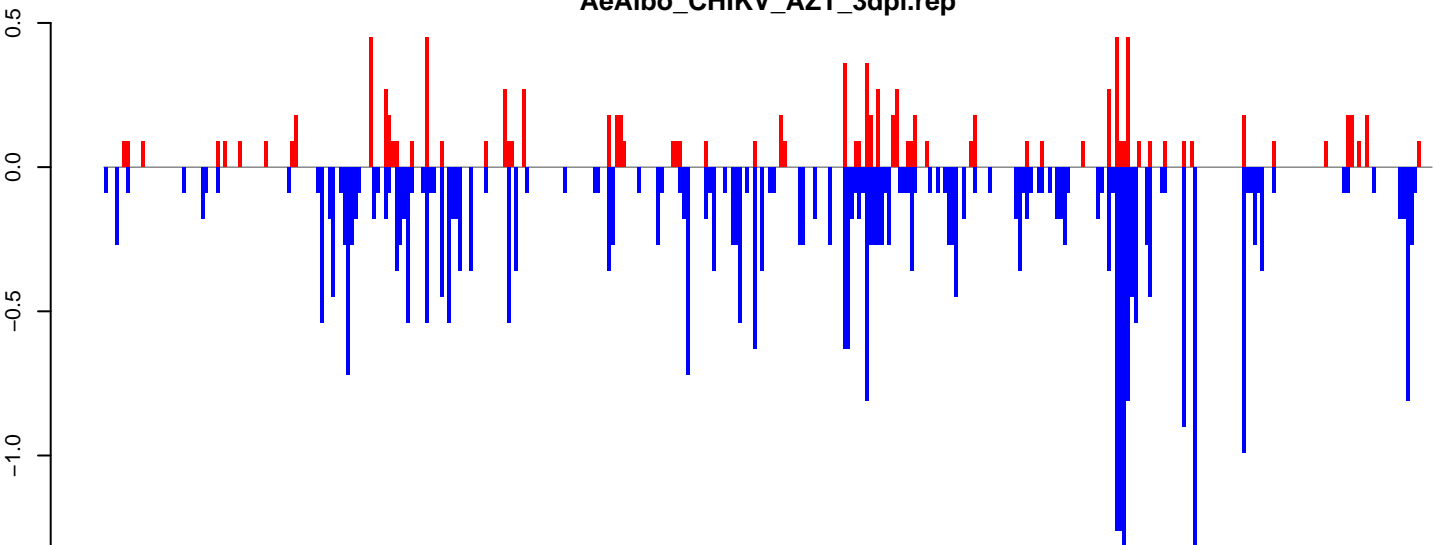
positive=3, negative=6, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=8, negative=32, total=40

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

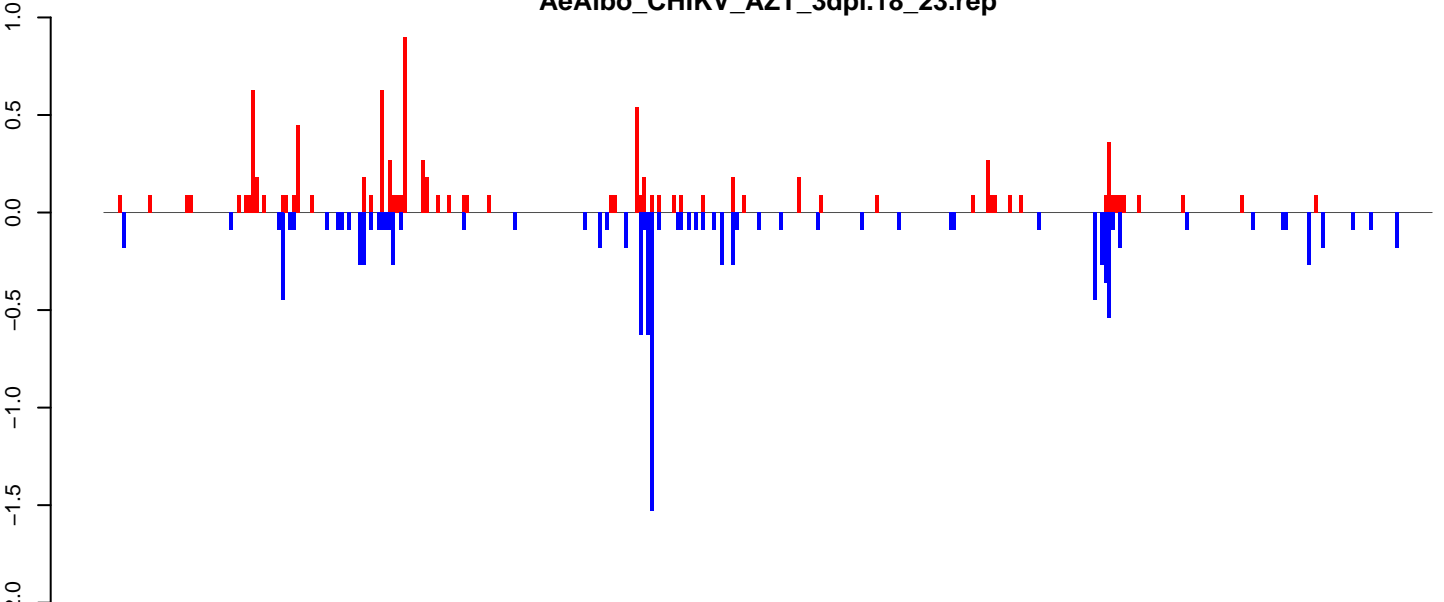


positive=10, negative=38, total=49

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

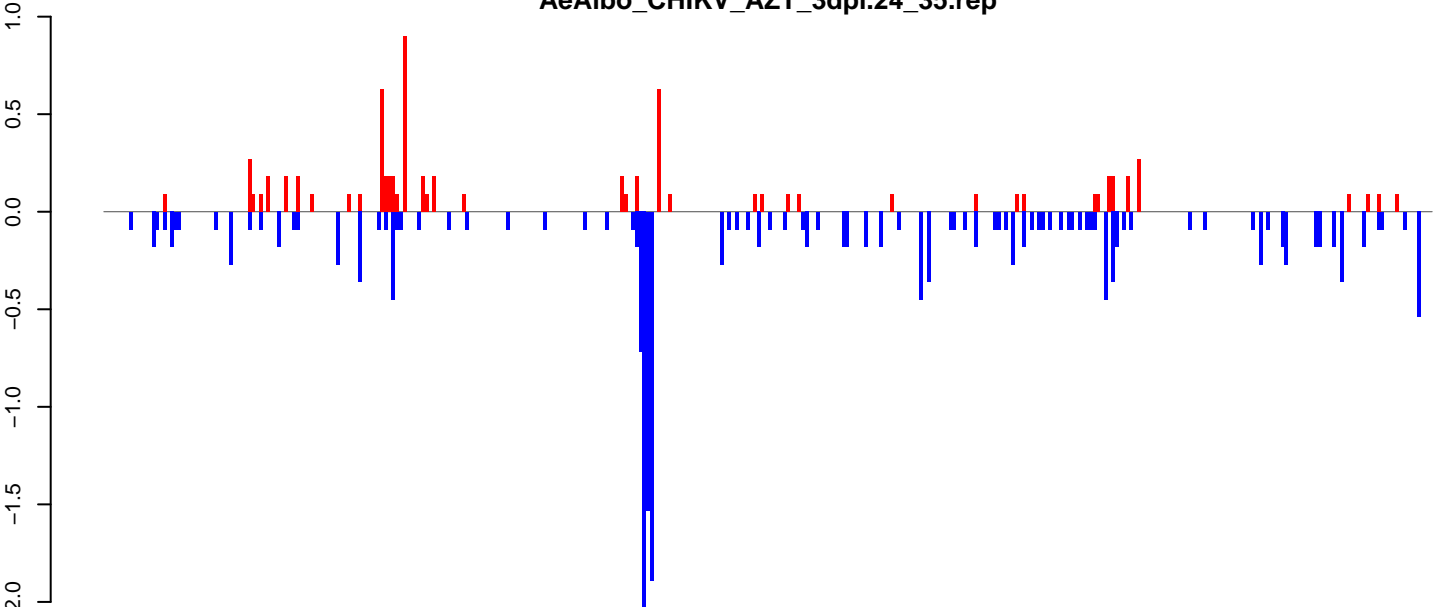
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



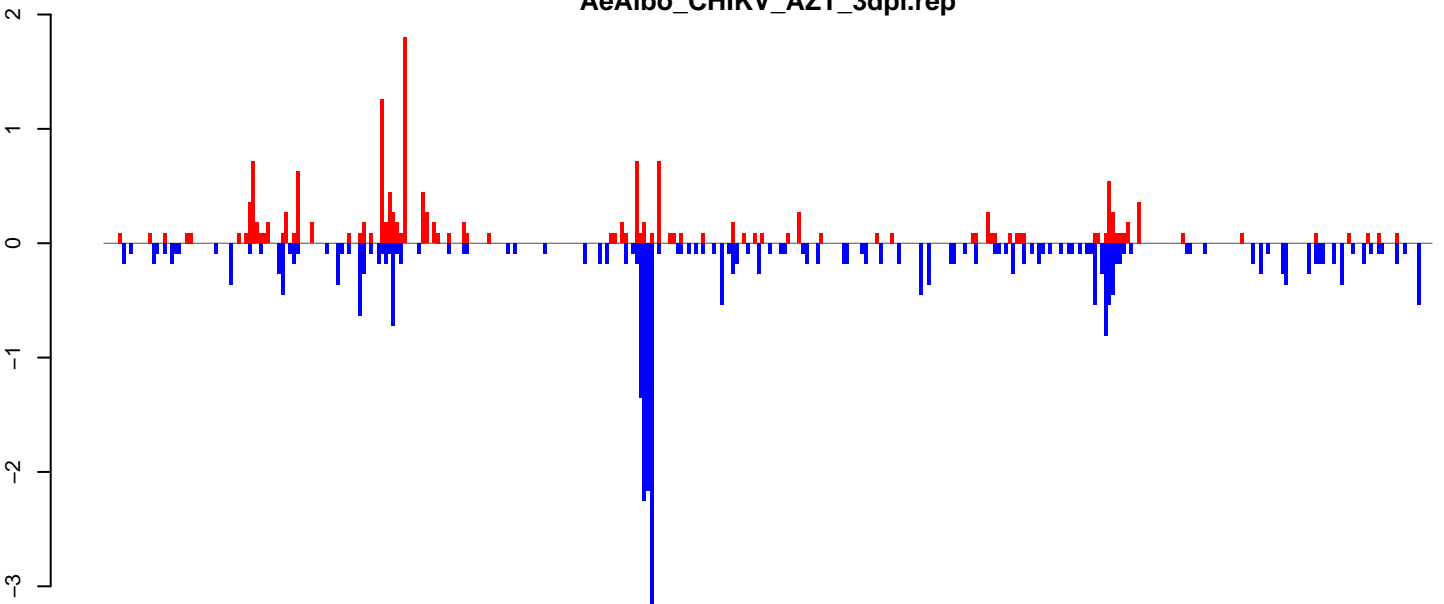
positive=10, negative=11, total=21

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=7, negative=20, total=27

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

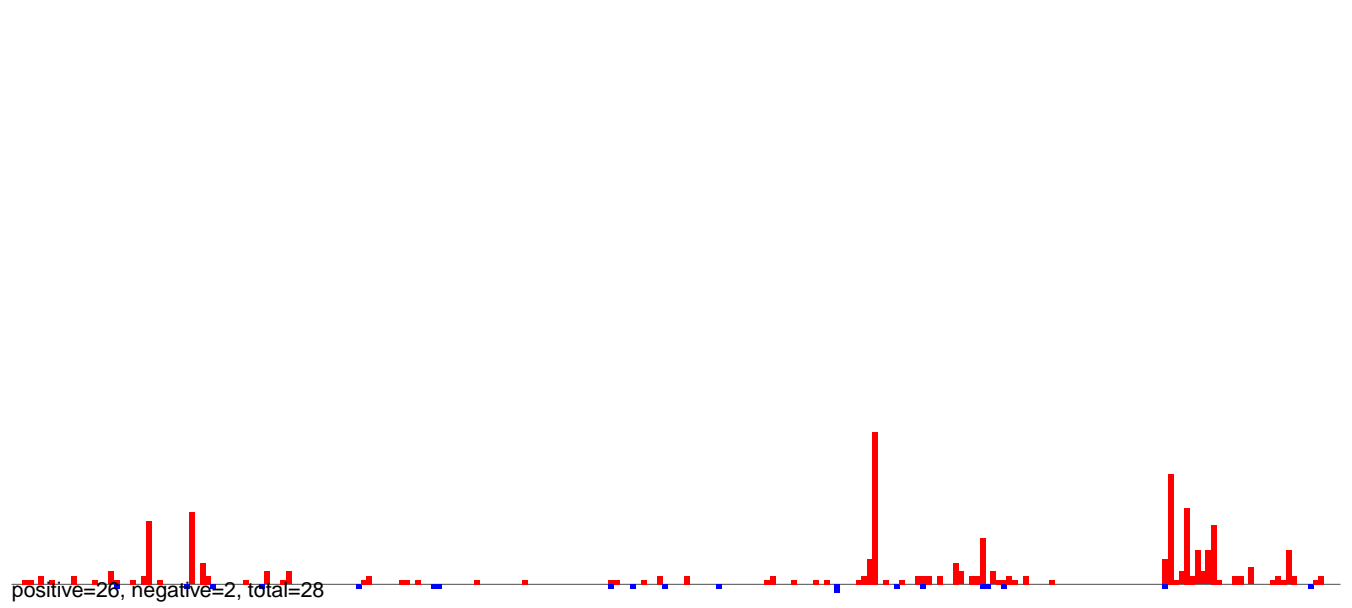


positive=17, negative=31, total=48

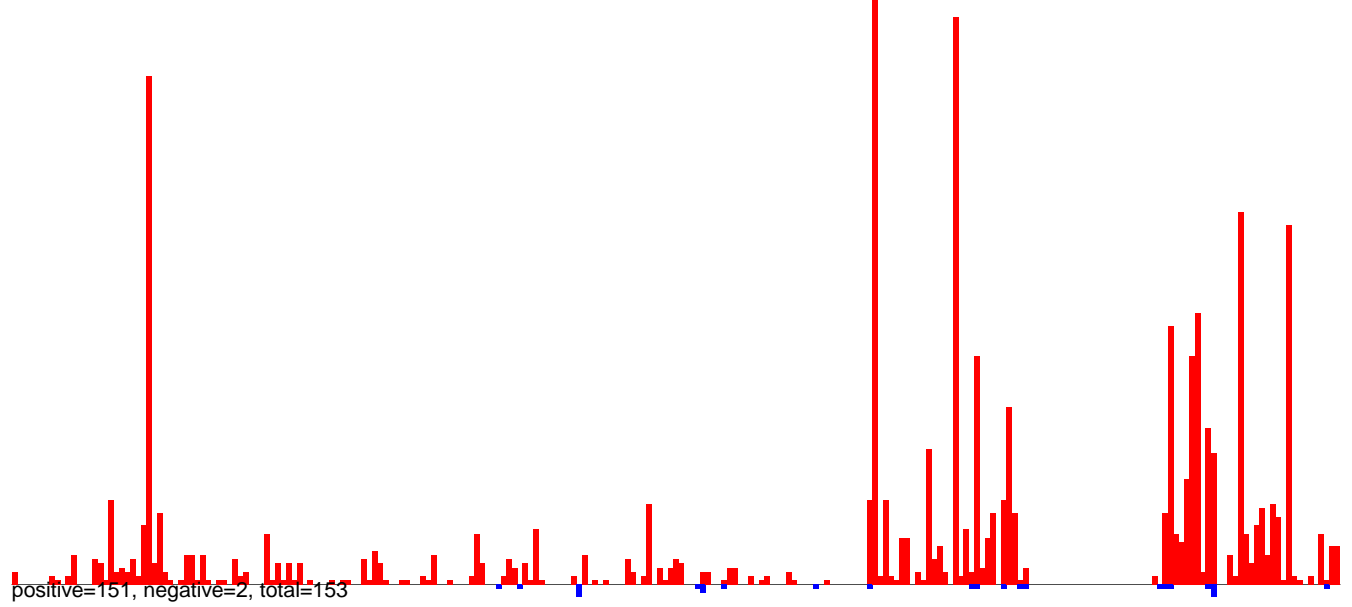
Window size=25, length=8987, TE@ltr-1\_family-5446@LTR\_Pao:1-8987

0 2000 4000 6000 8000

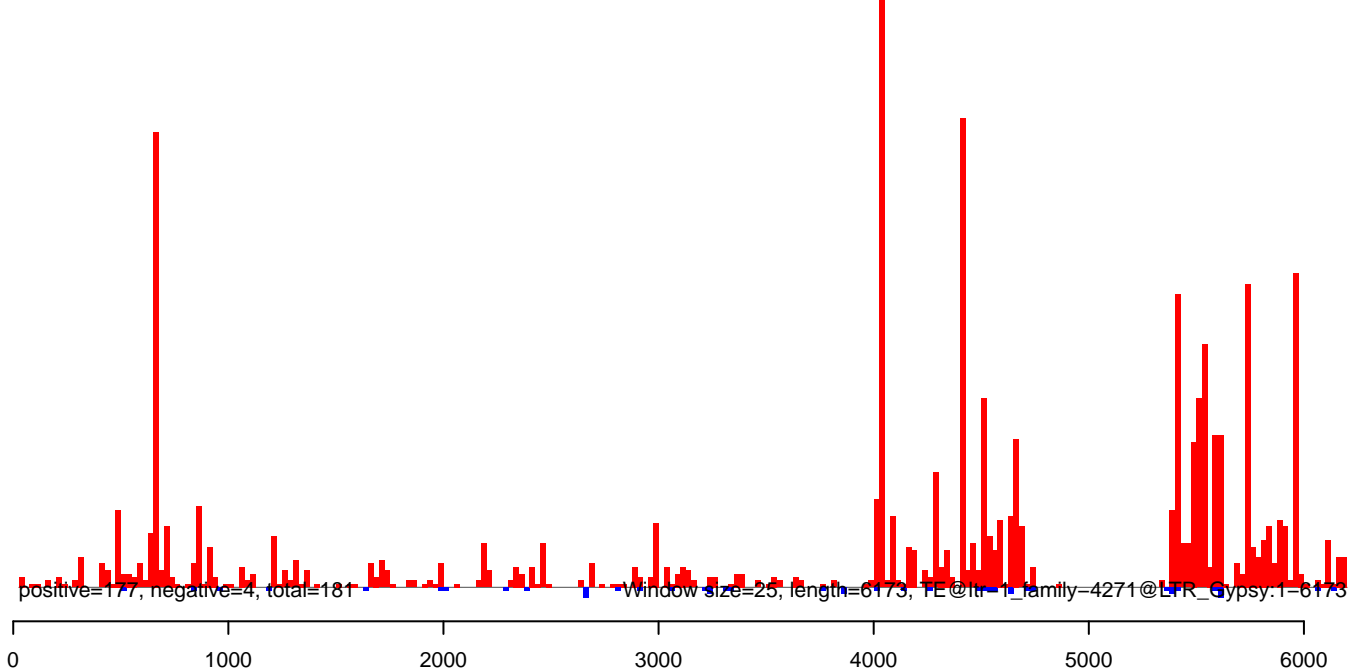
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



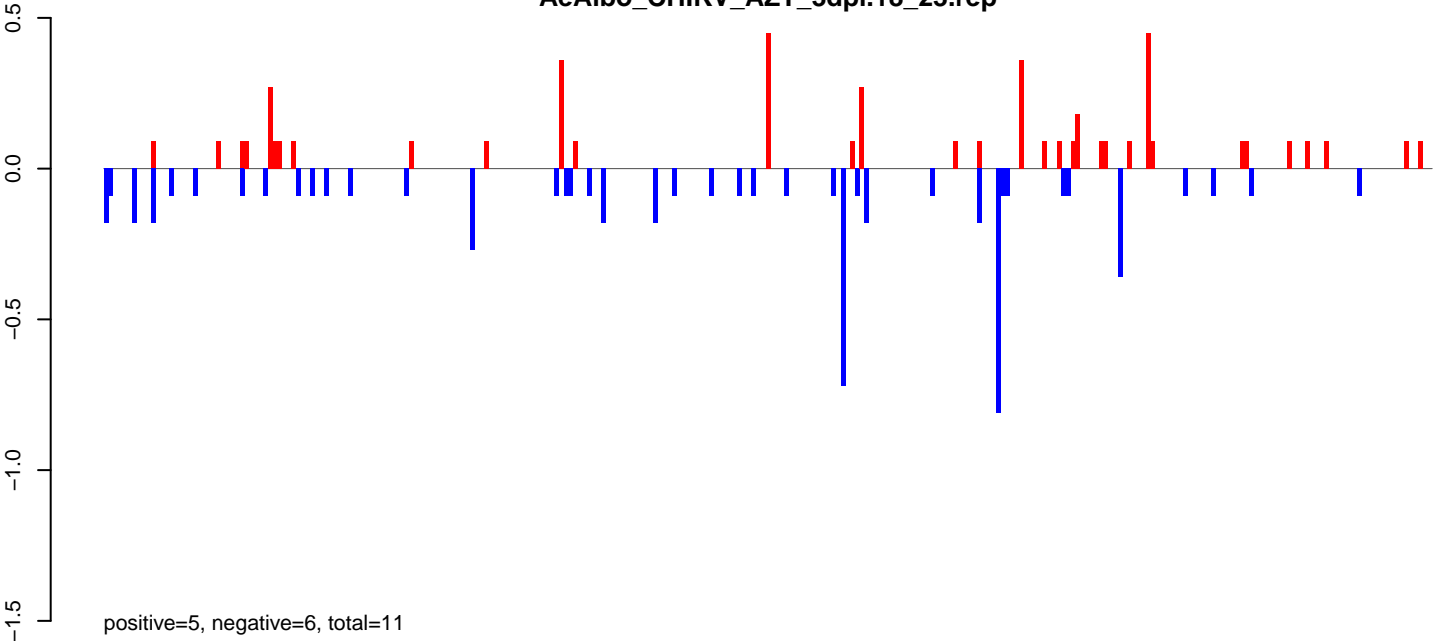
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



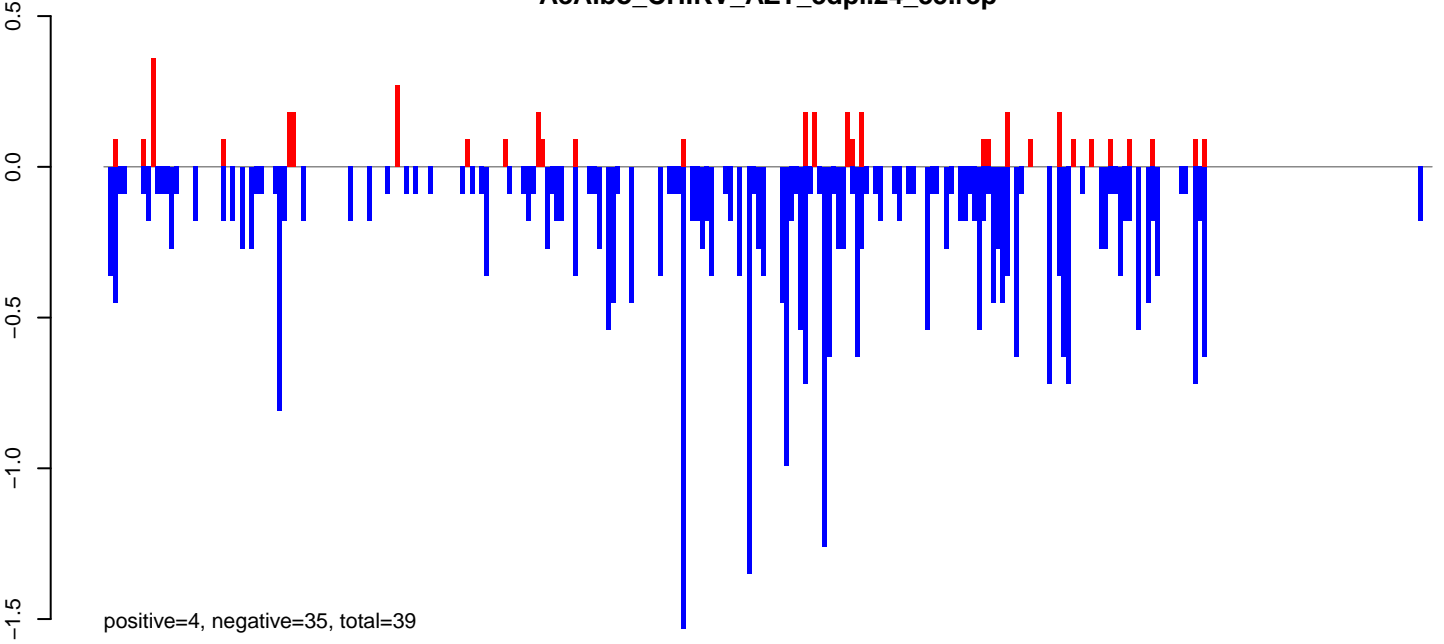
AeAlbo\_CHIKV\_AZT\_3dpi.rep



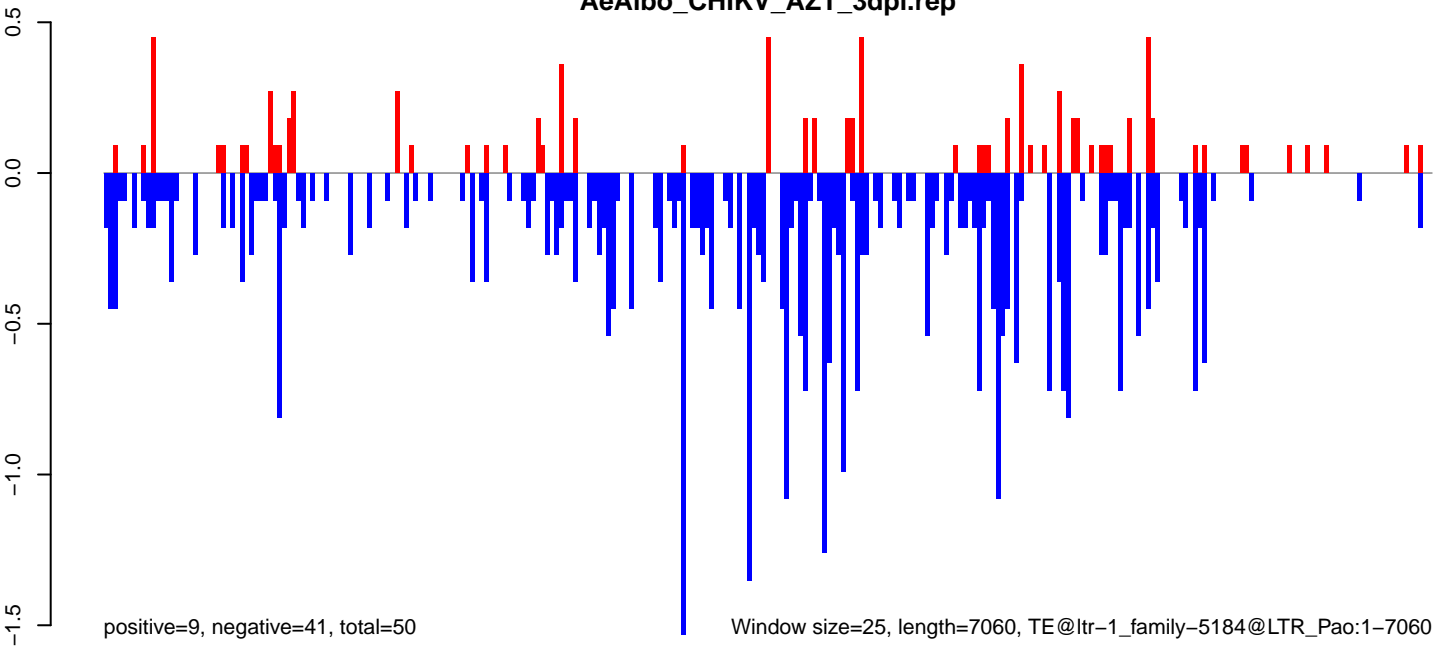
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



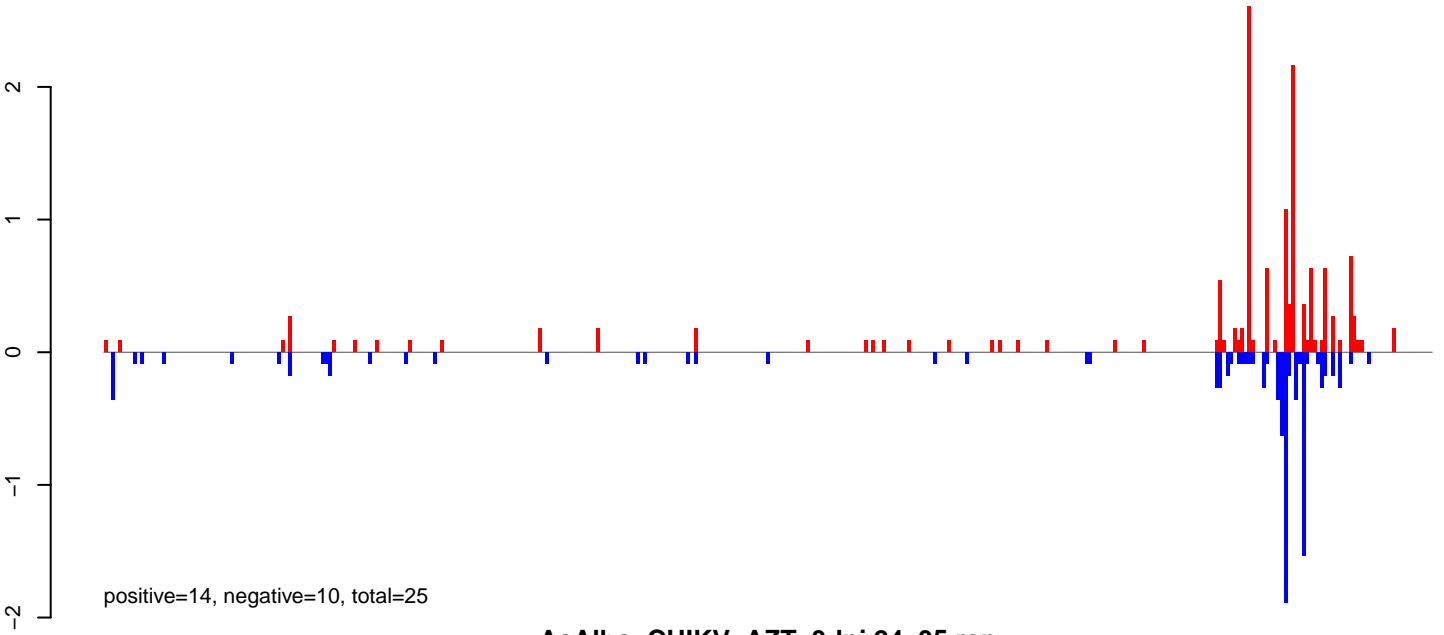
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



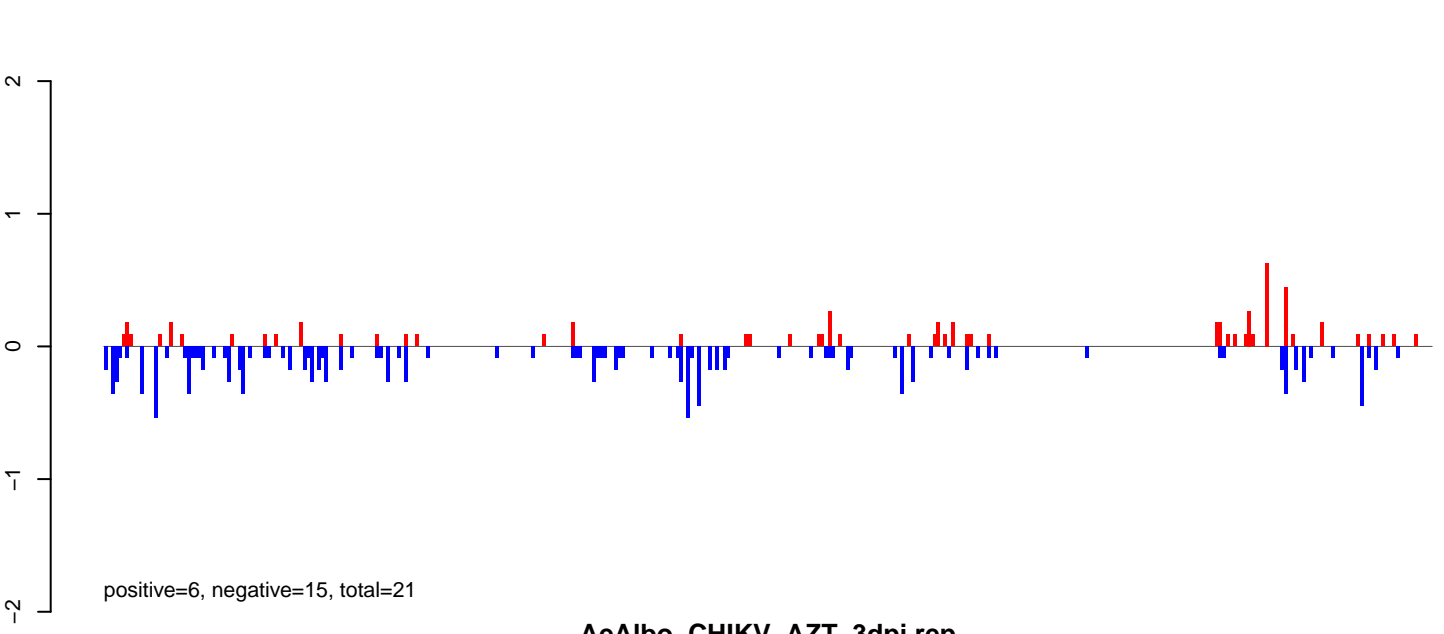
Window size=25, length=7060, TE@ltr-1\_family-5184@LTR\_Pao:1-7060

0 1000 2000 3000 4000 5000 6000 7000

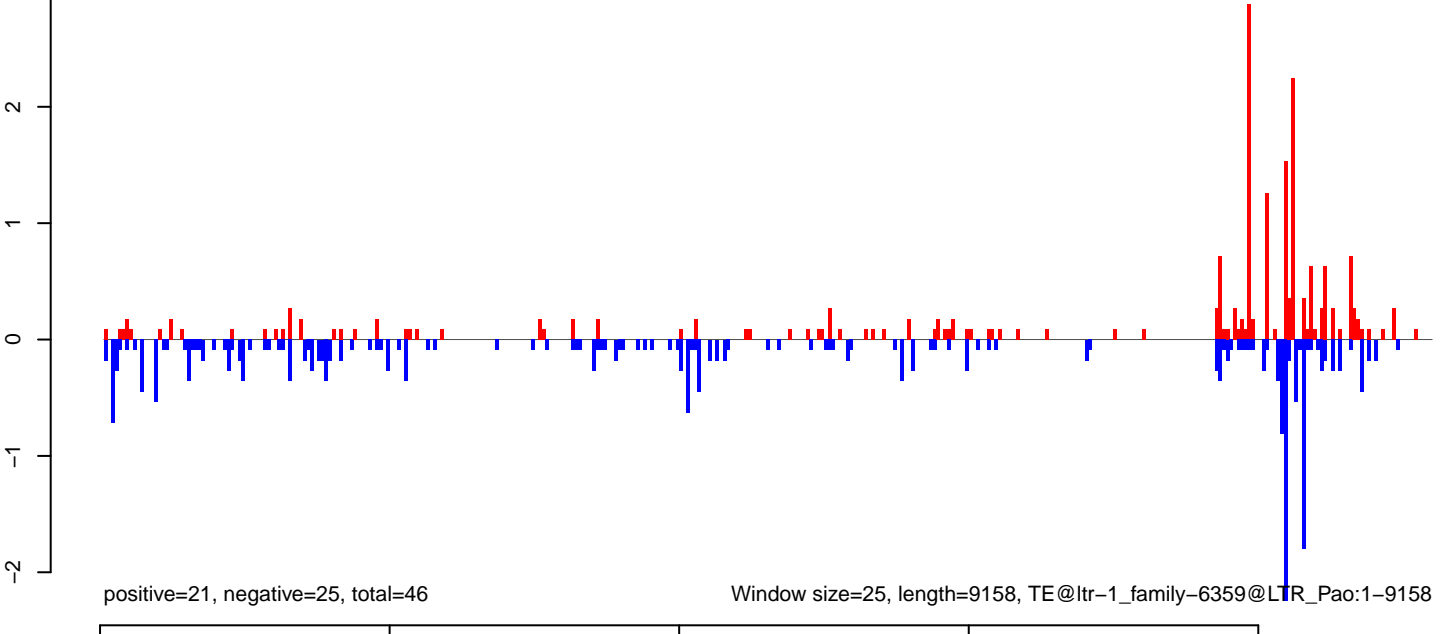
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



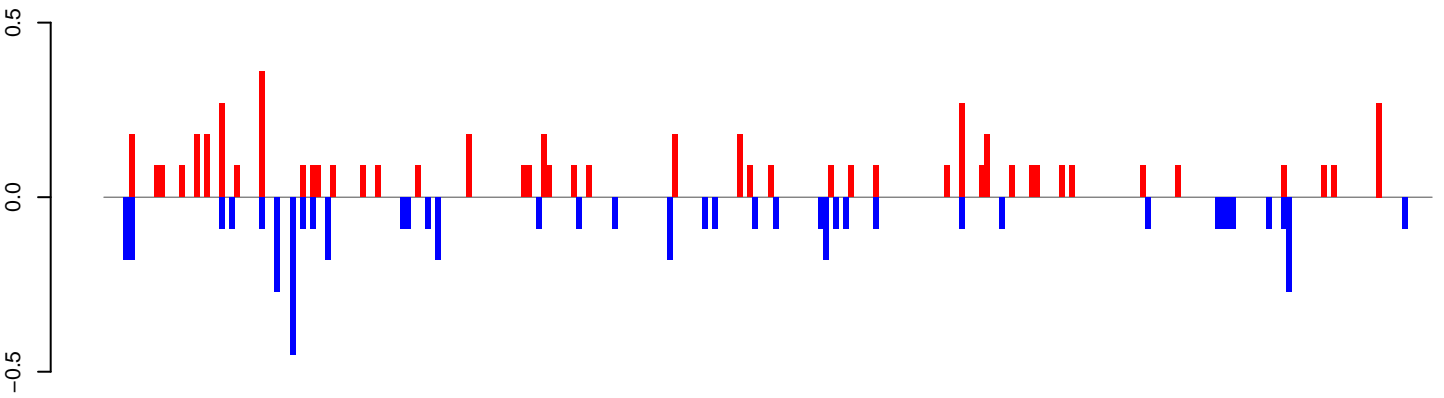
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

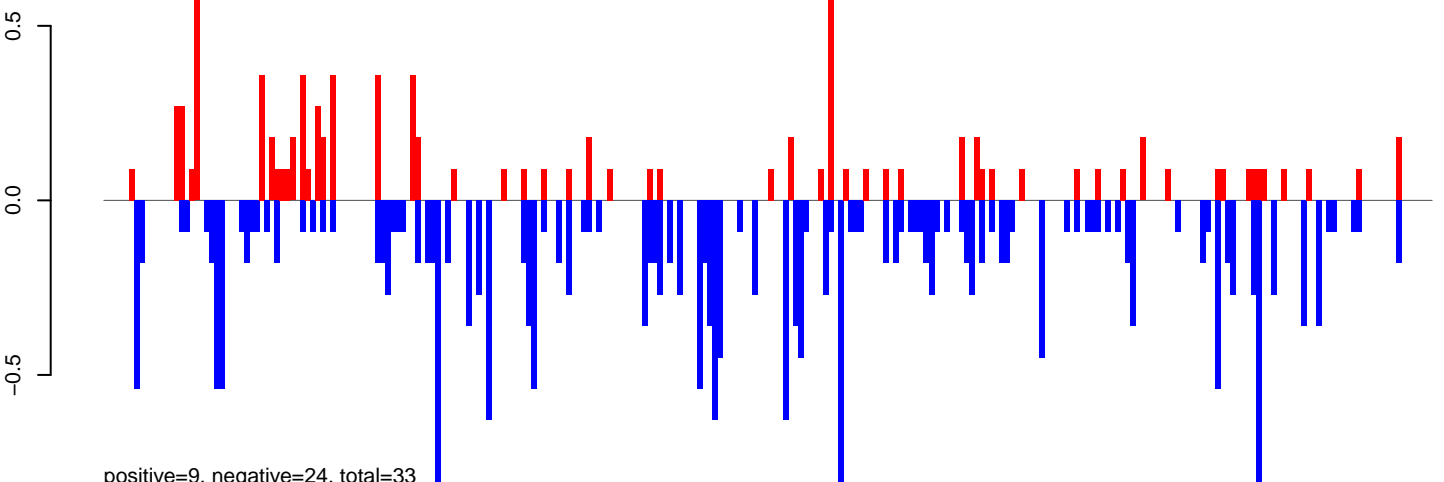


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



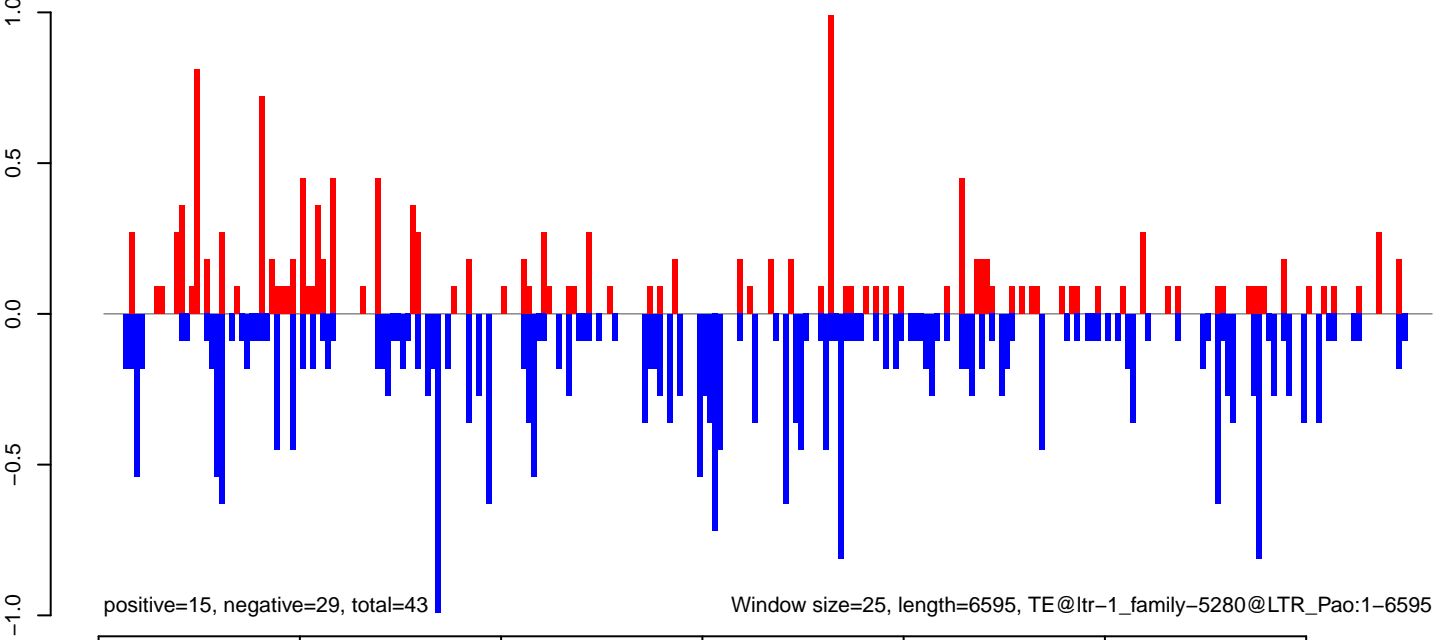
positive=6, negative=5, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=24, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.rep



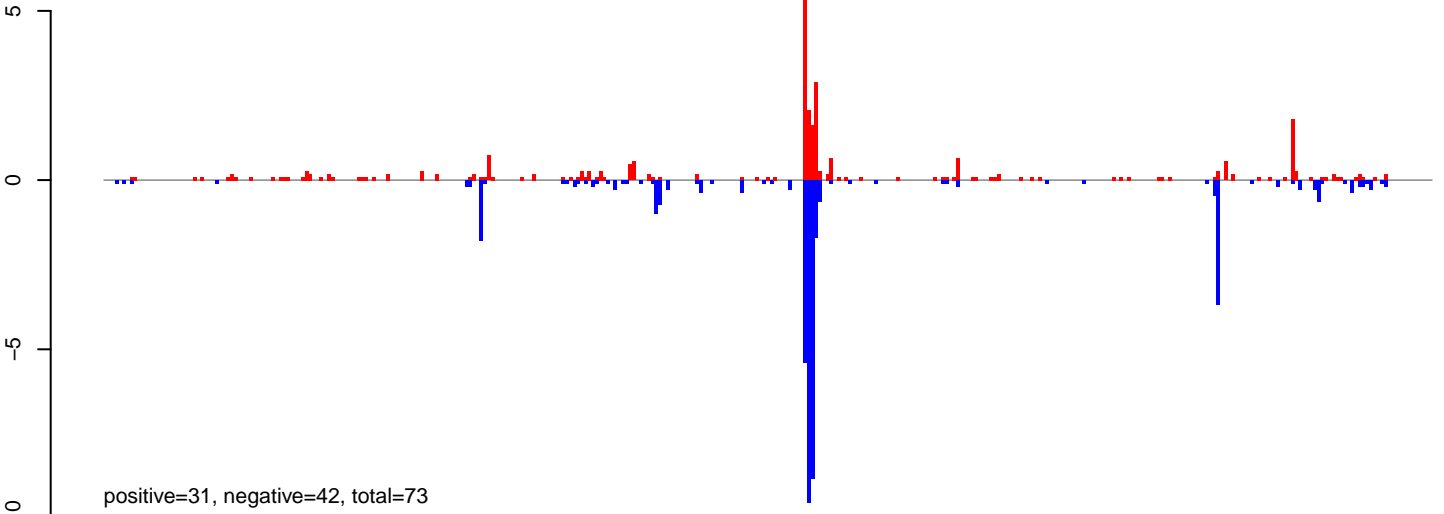
positive=15, negative=29, total=43

Window size=25, length=6595, TE@ltr-1\_family-5280@LTR\_Pao:1-6595

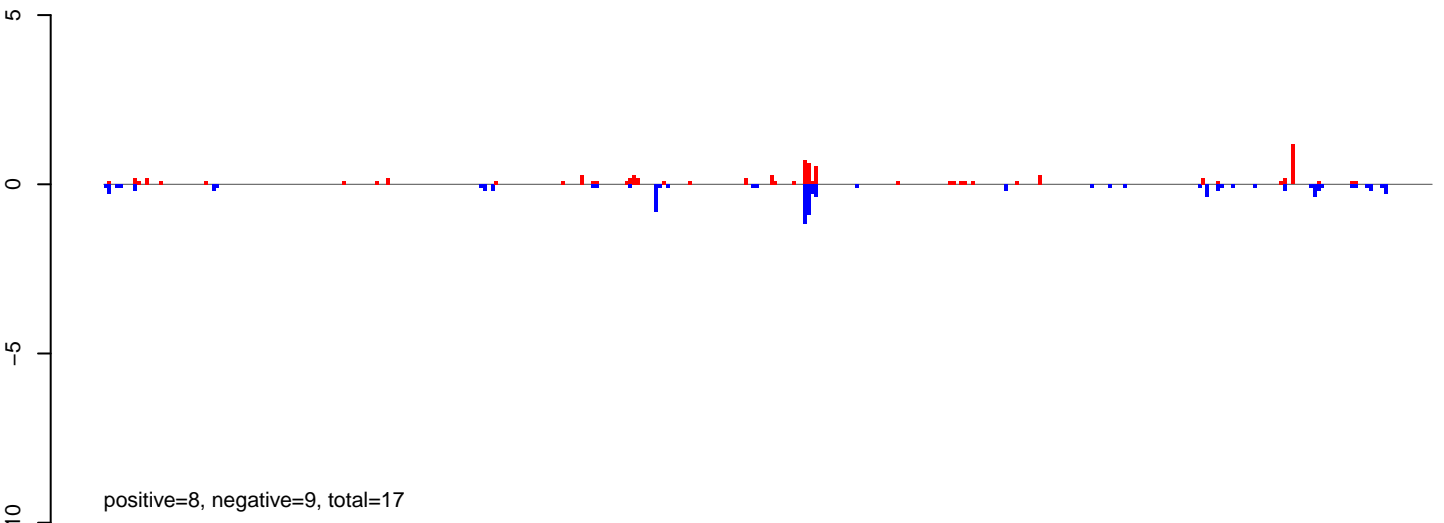
0 1000 2000 3000 4000 5000 6000



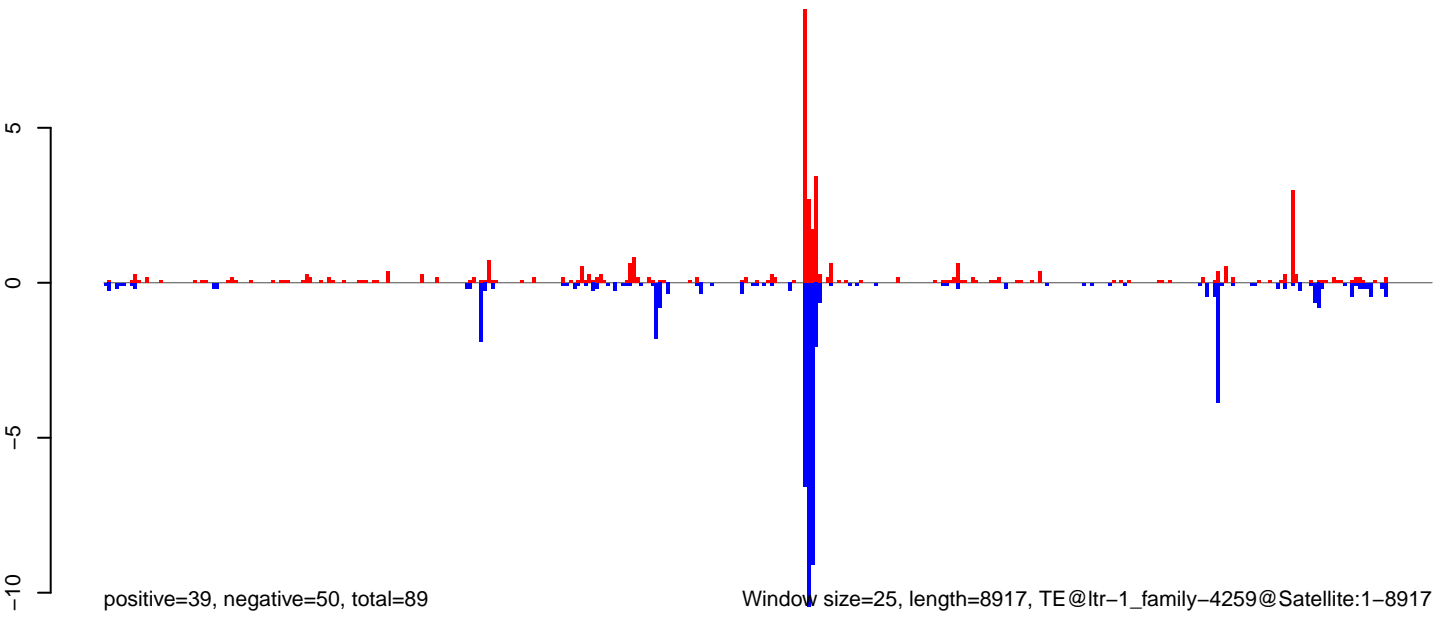
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

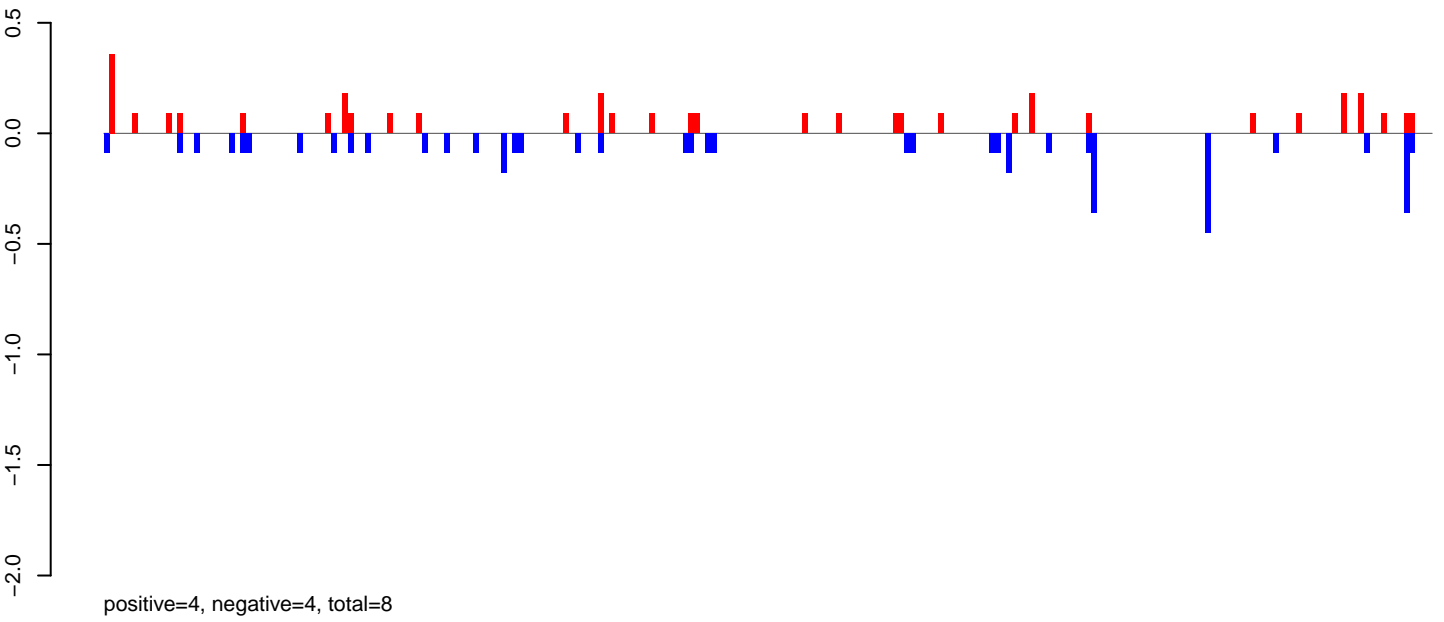


AeAlbo\_CHIKV\_AZT\_3dpi.rep

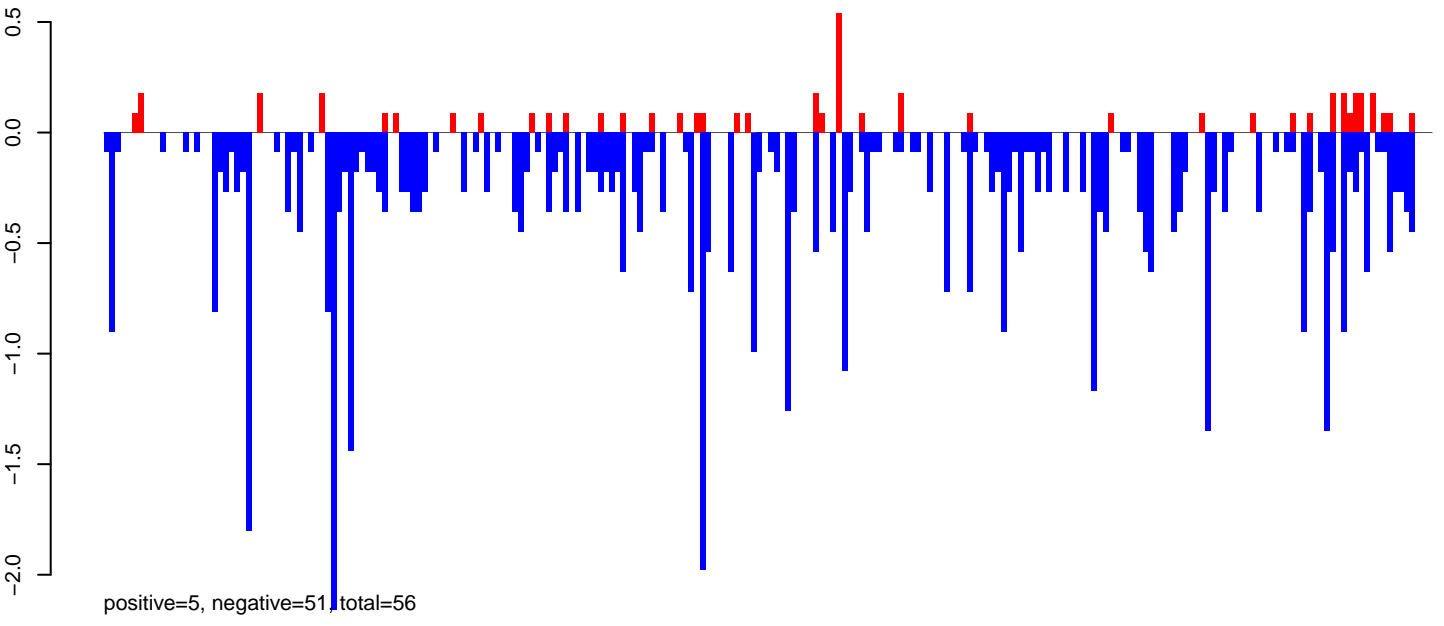


0 2000 4000 6000 8000

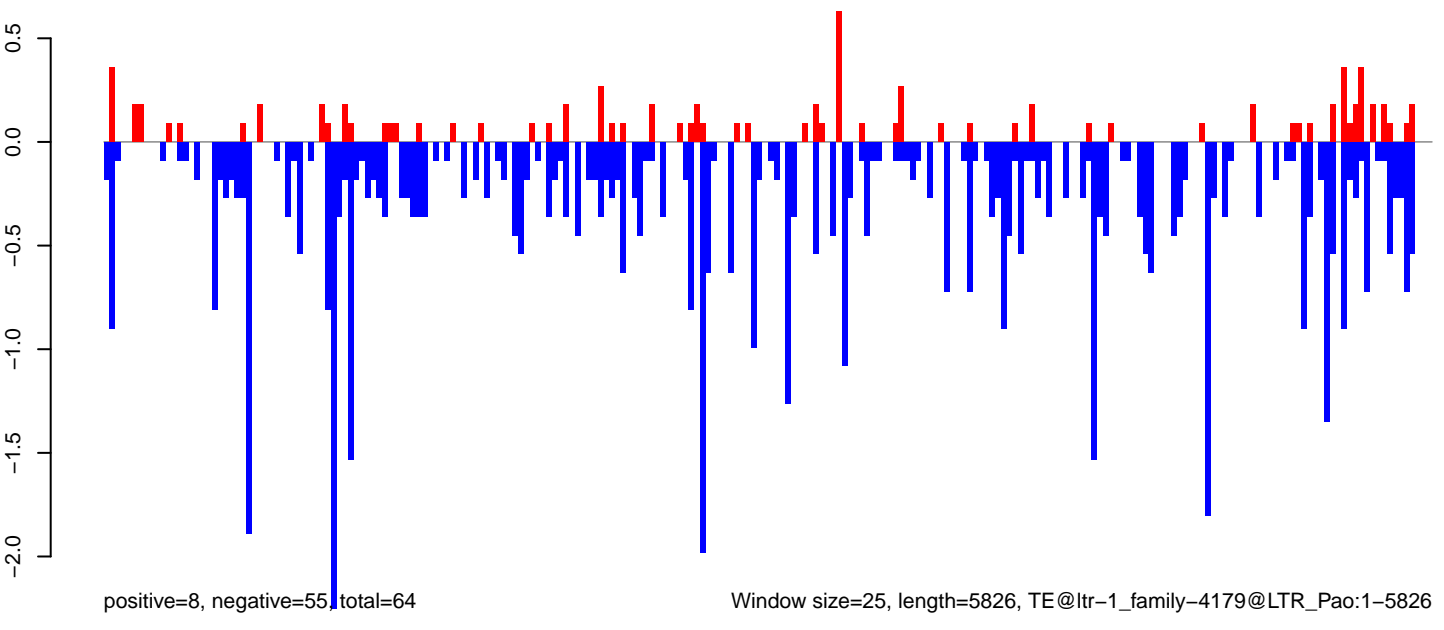
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



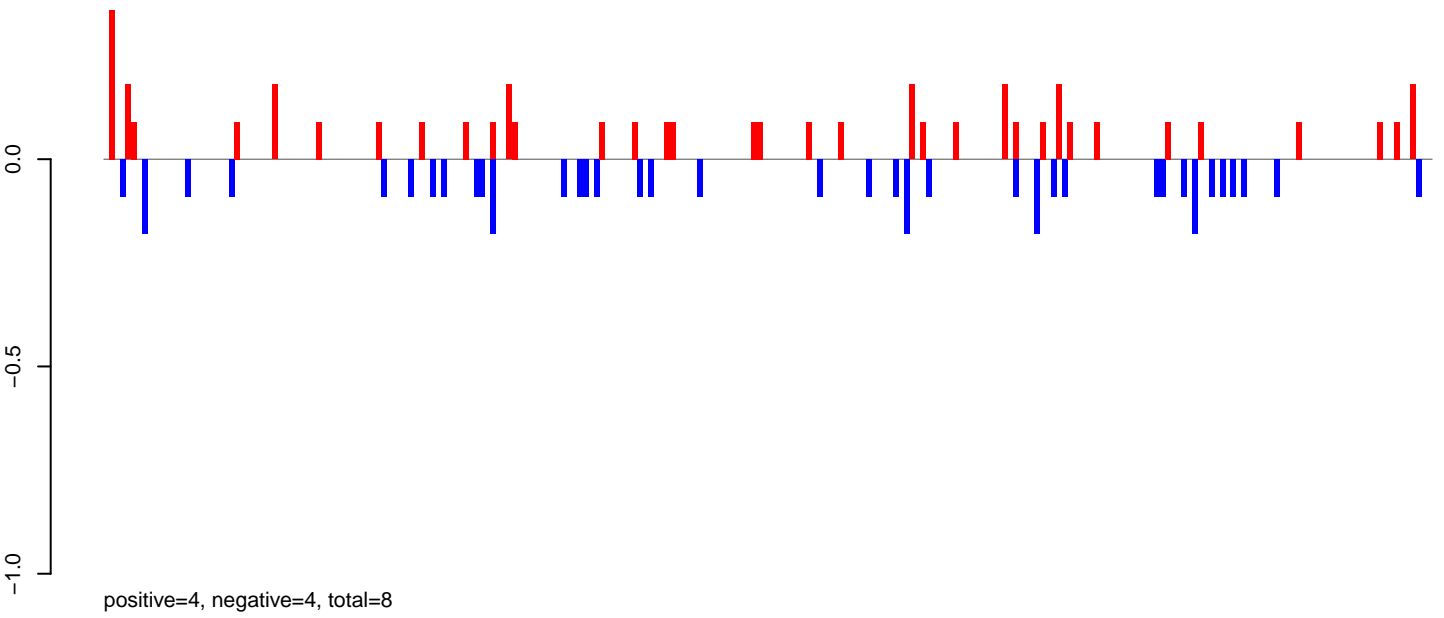
AeAlbo\_CHIKV\_AZT\_3dpi.rep



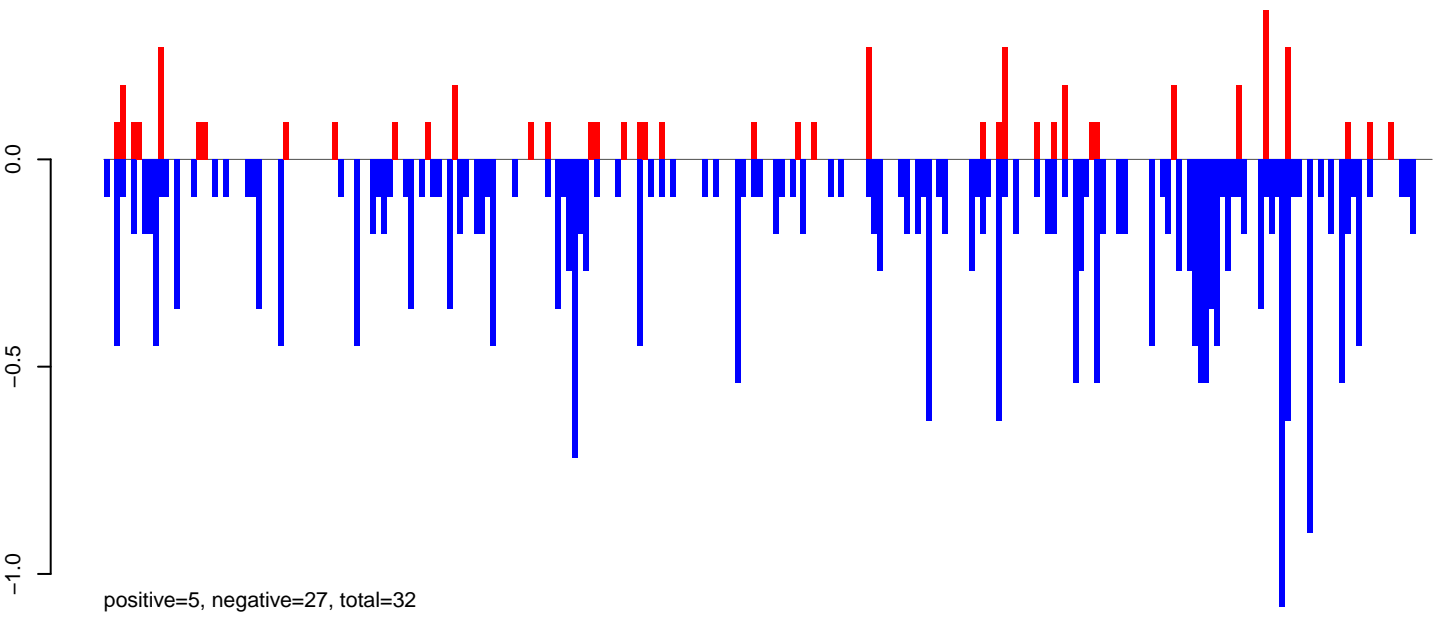
Window size=25, length=5826, TE@ltr-1\_family-4179@LTR\_Pao:1-5826

0 1000 2000 3000 4000 5000 6000

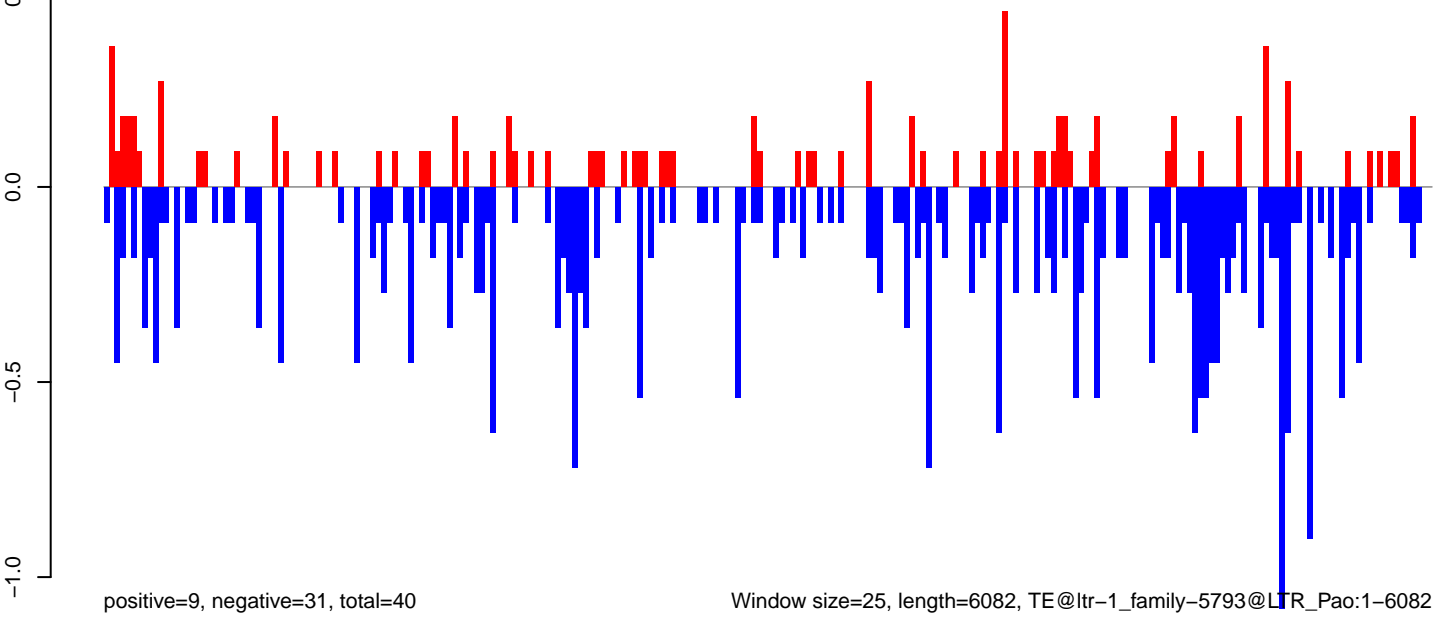
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

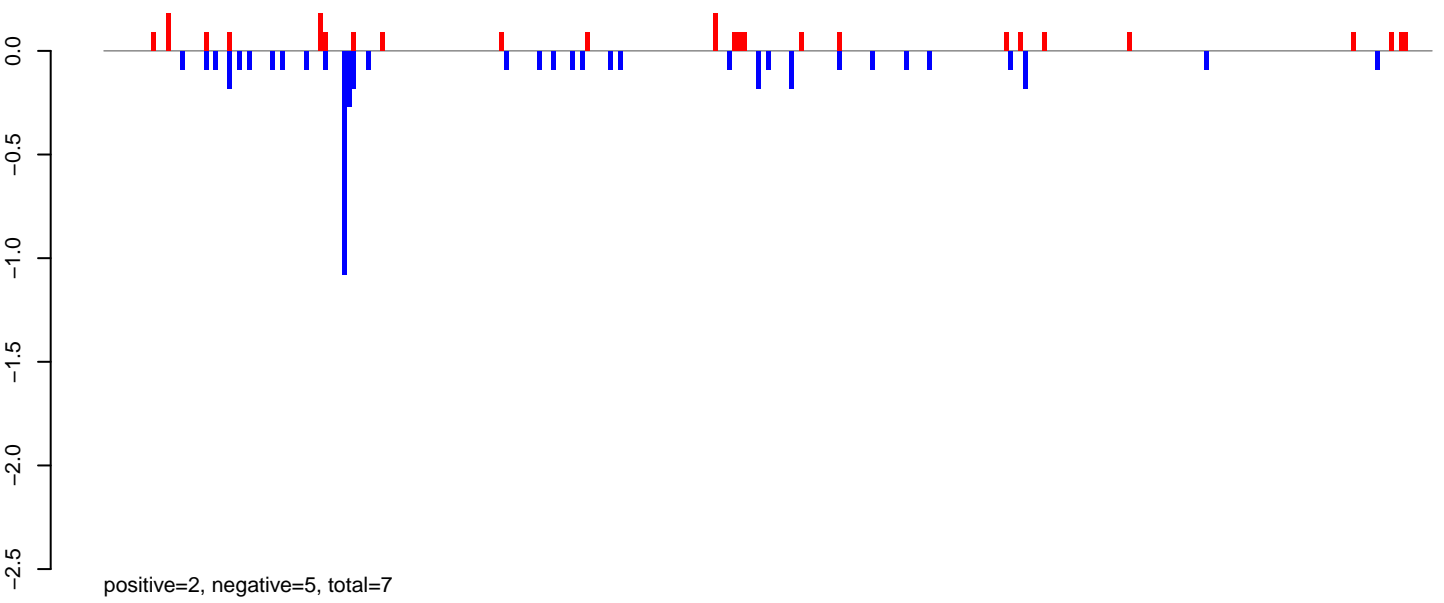


AeAlbo\_CHIKV\_AZT\_3dpi.rep

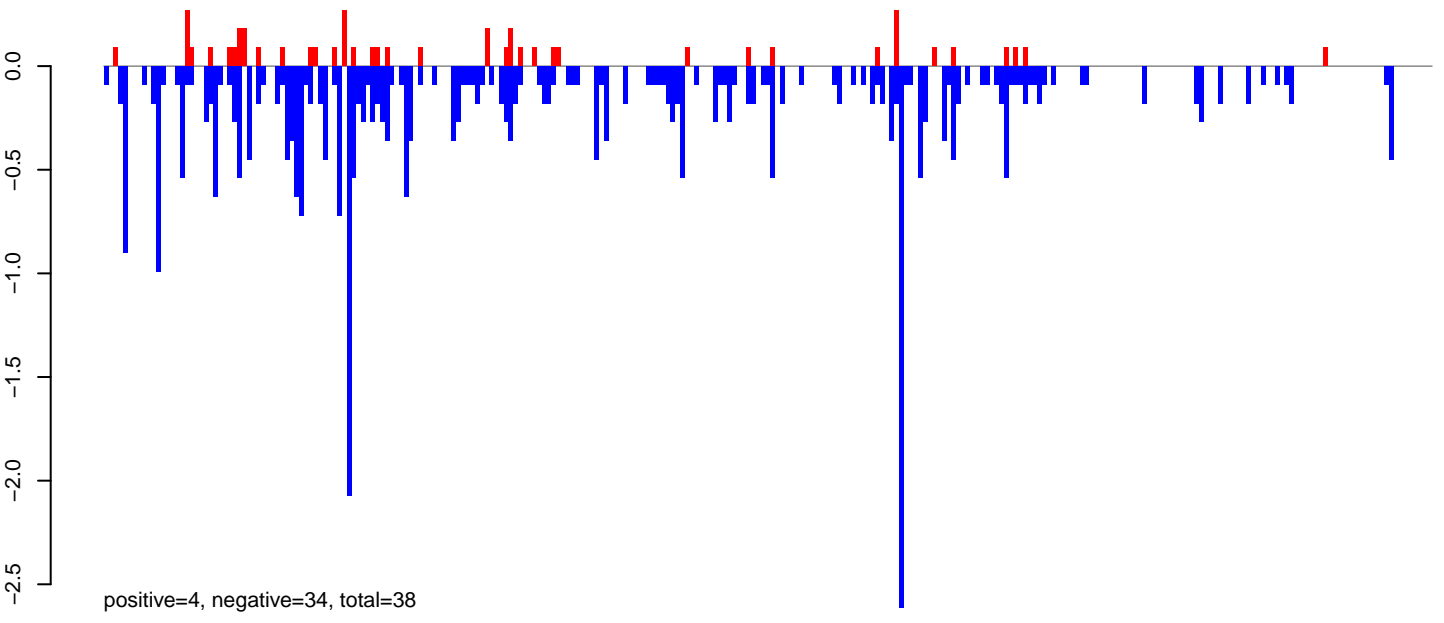


Window size=25, length=6082, TE@ltr-1\_family-5793@LTR\_Pao:1-6082

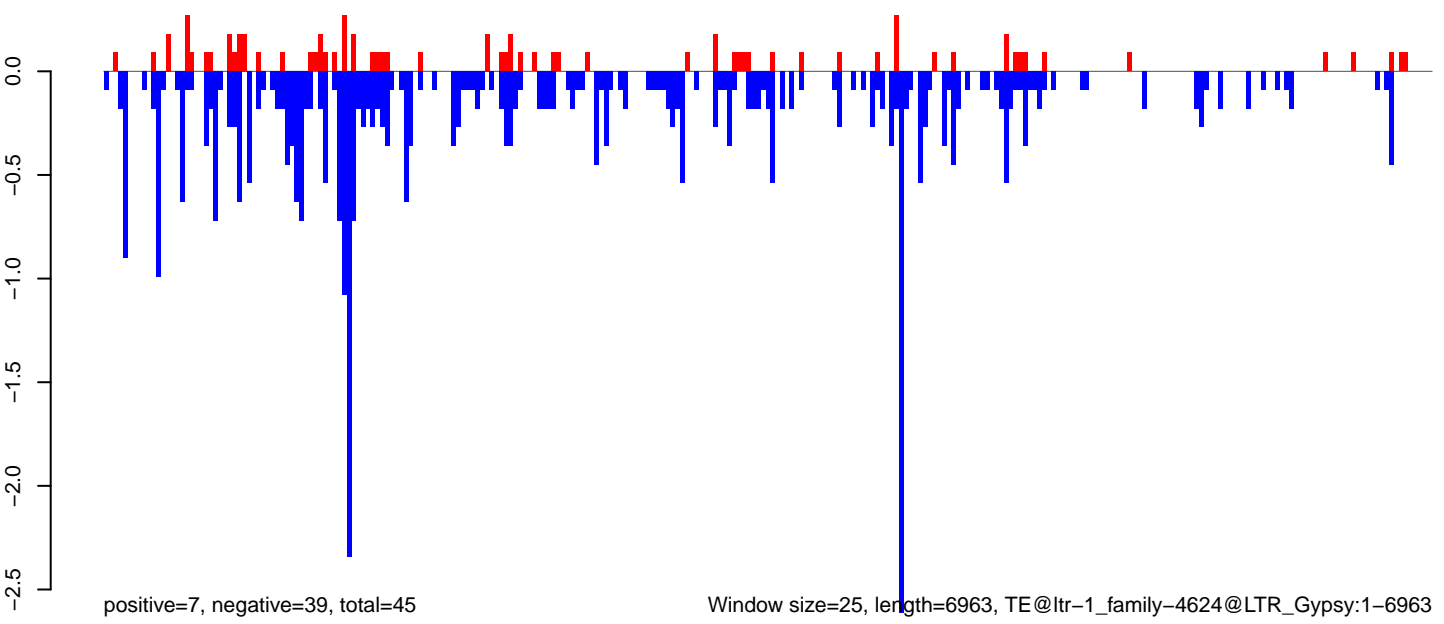
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



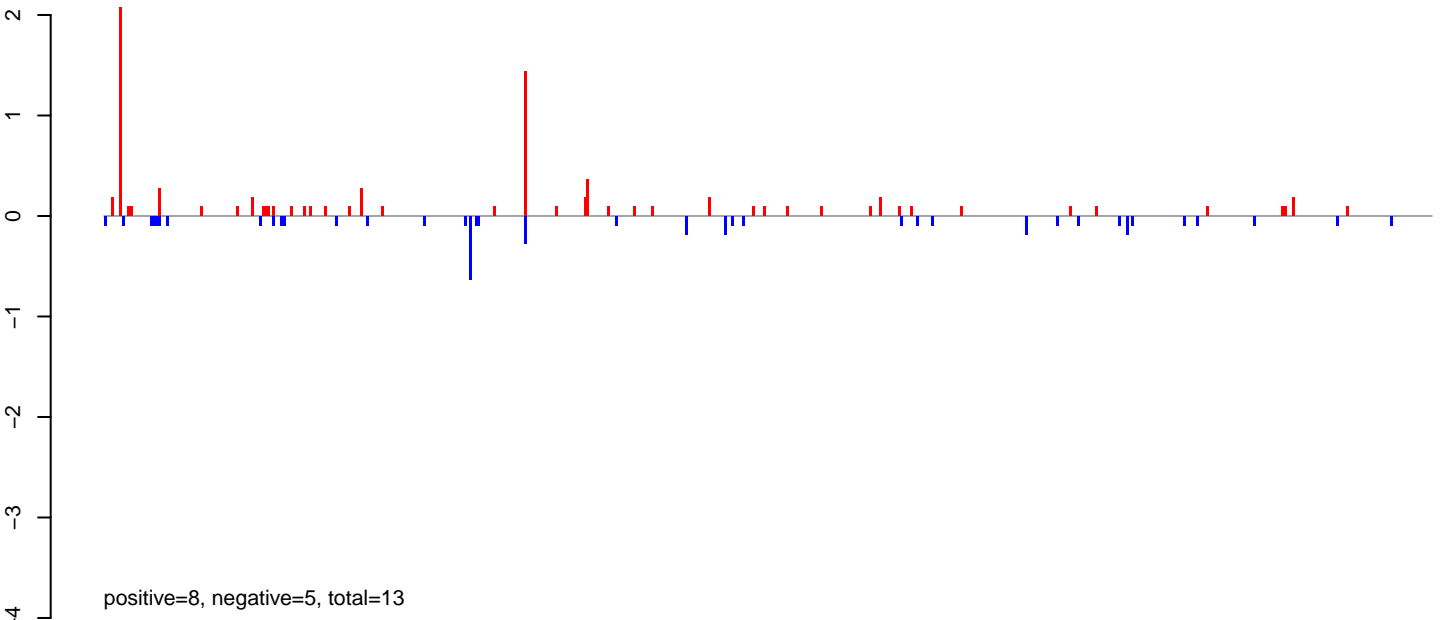
AeAlbo\_CHIKV\_AZT\_3dpi.rep



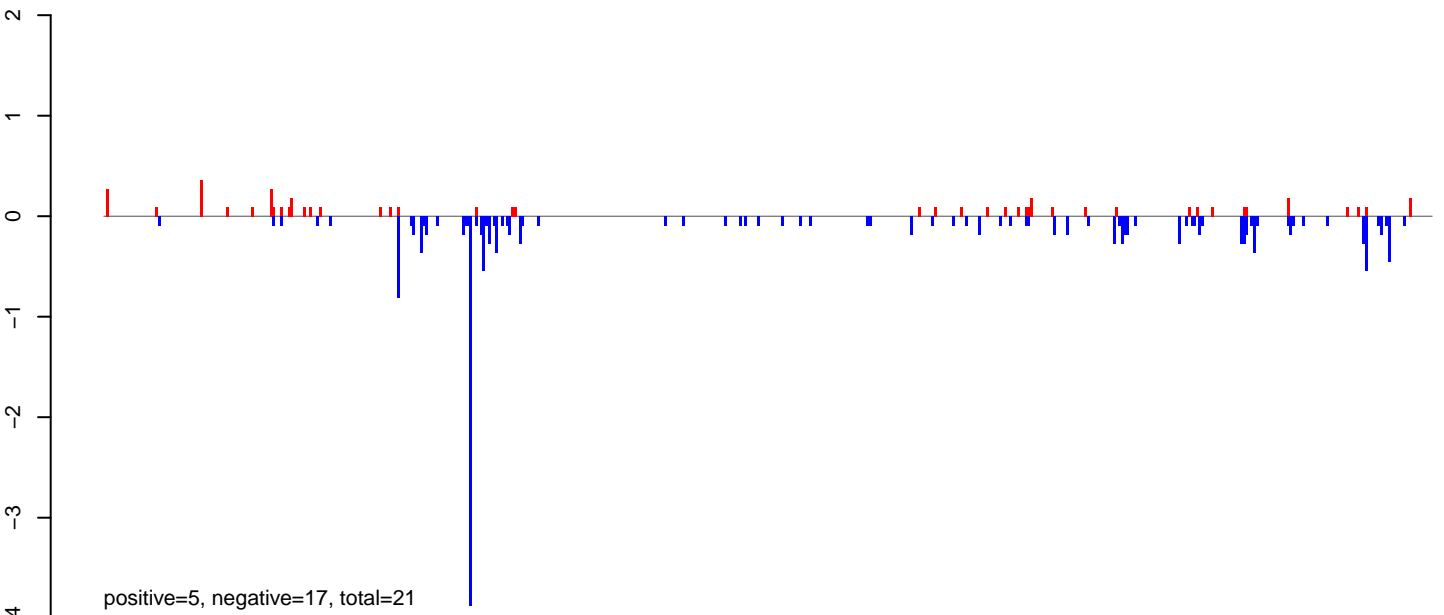
Window size=25, length=6963, TE@ltr-1\_family-4624@LTR\_Gypsy:1-6963

0 1000 2000 3000 4000 5000 6000 7000

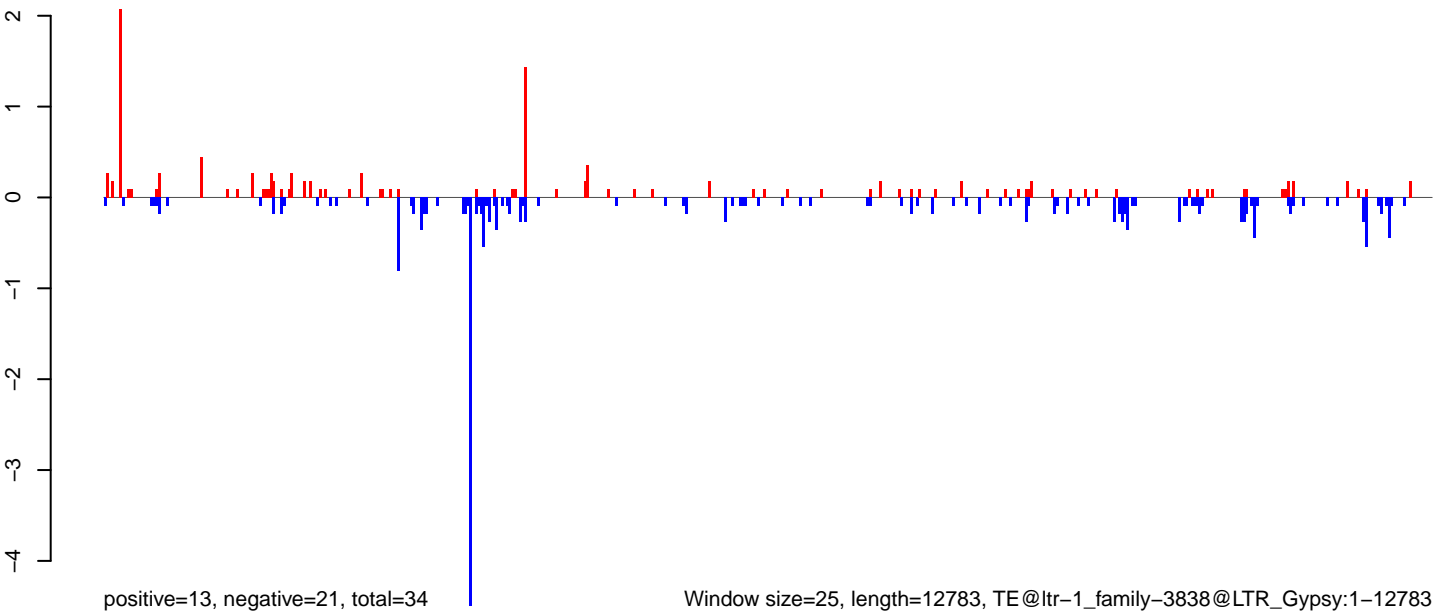
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



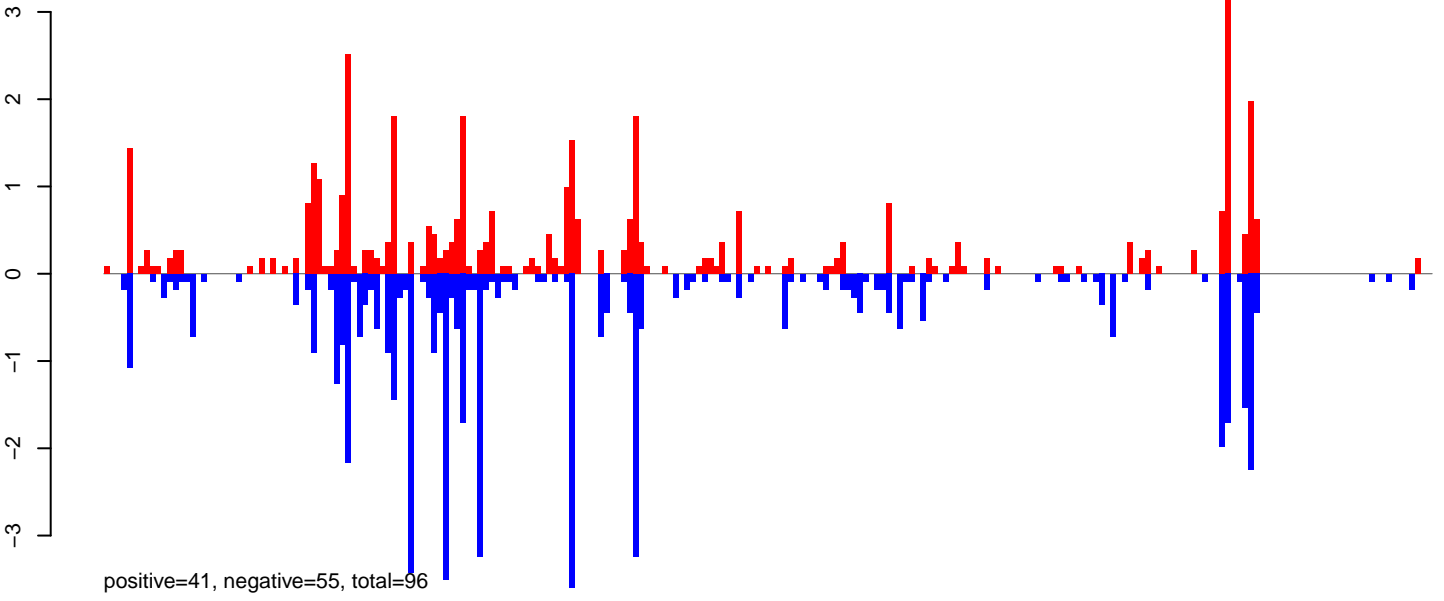
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



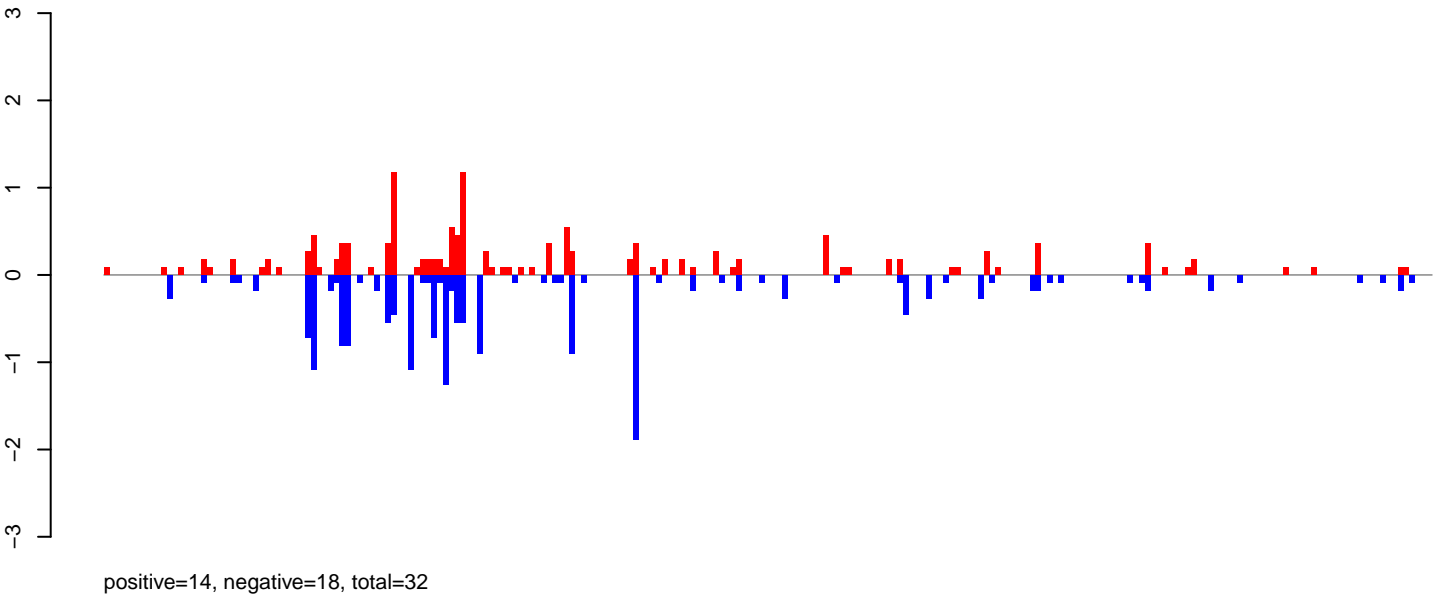
Window size=25, length=12783, TE@ltr-1\_family-3838@LTR\_Gypsy:1-12783

0 2000 4000 6000 8000 10000 12000

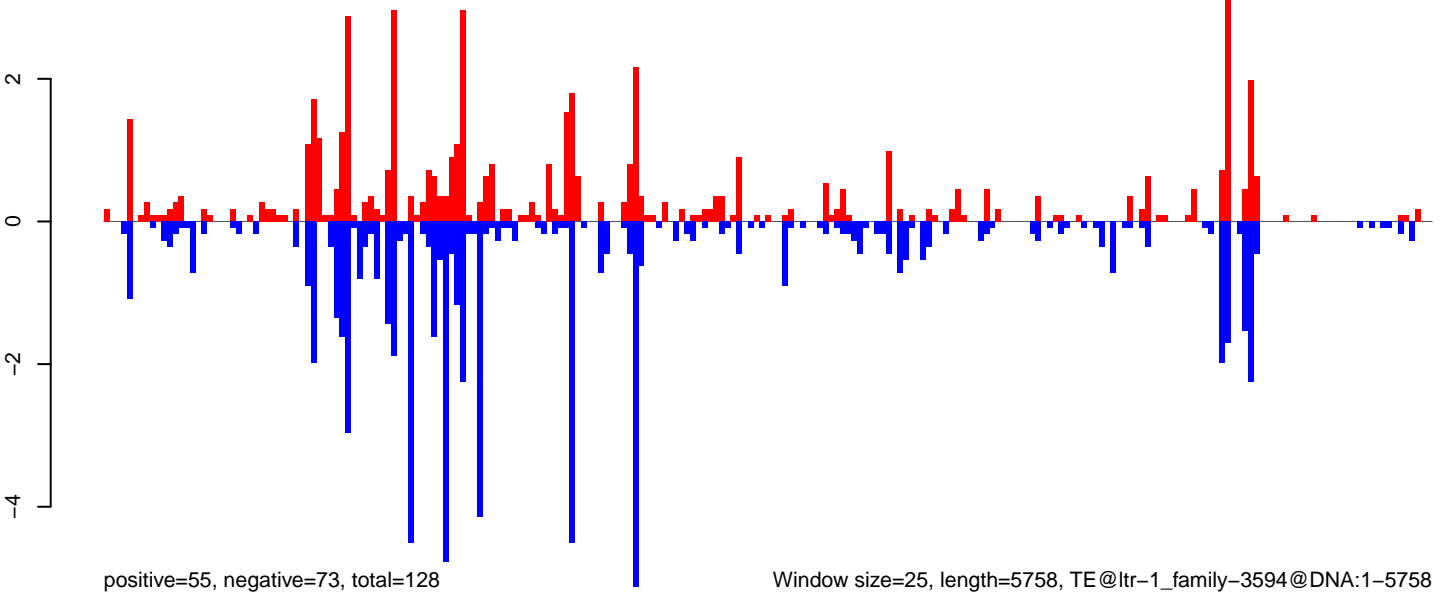
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



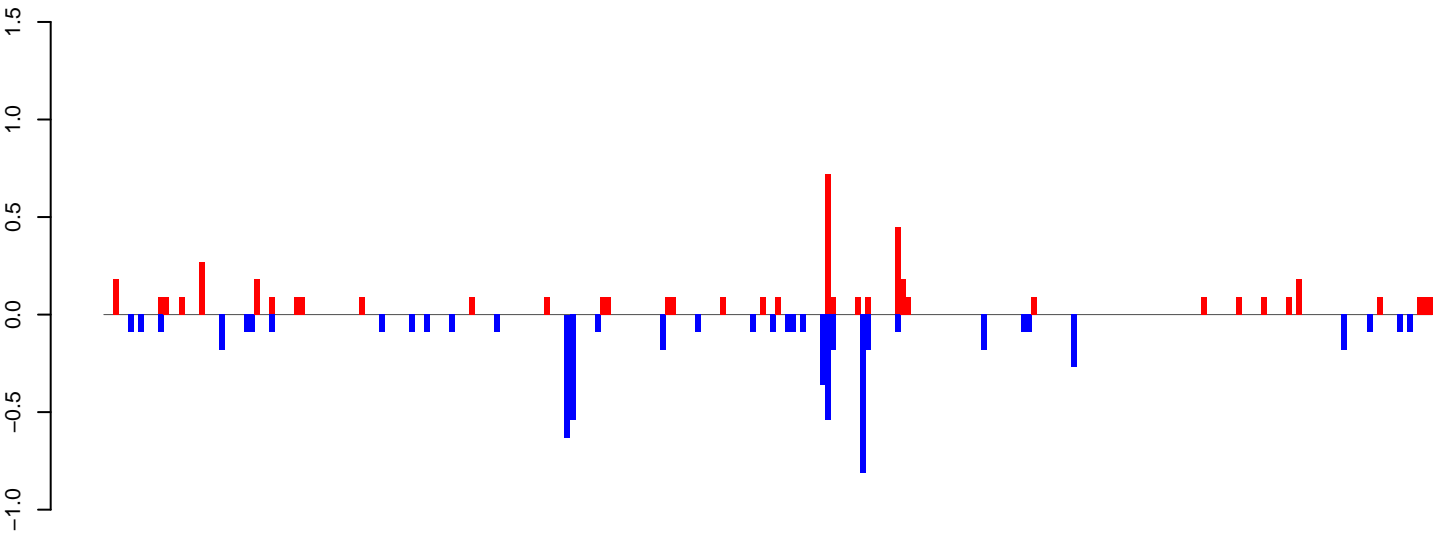
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

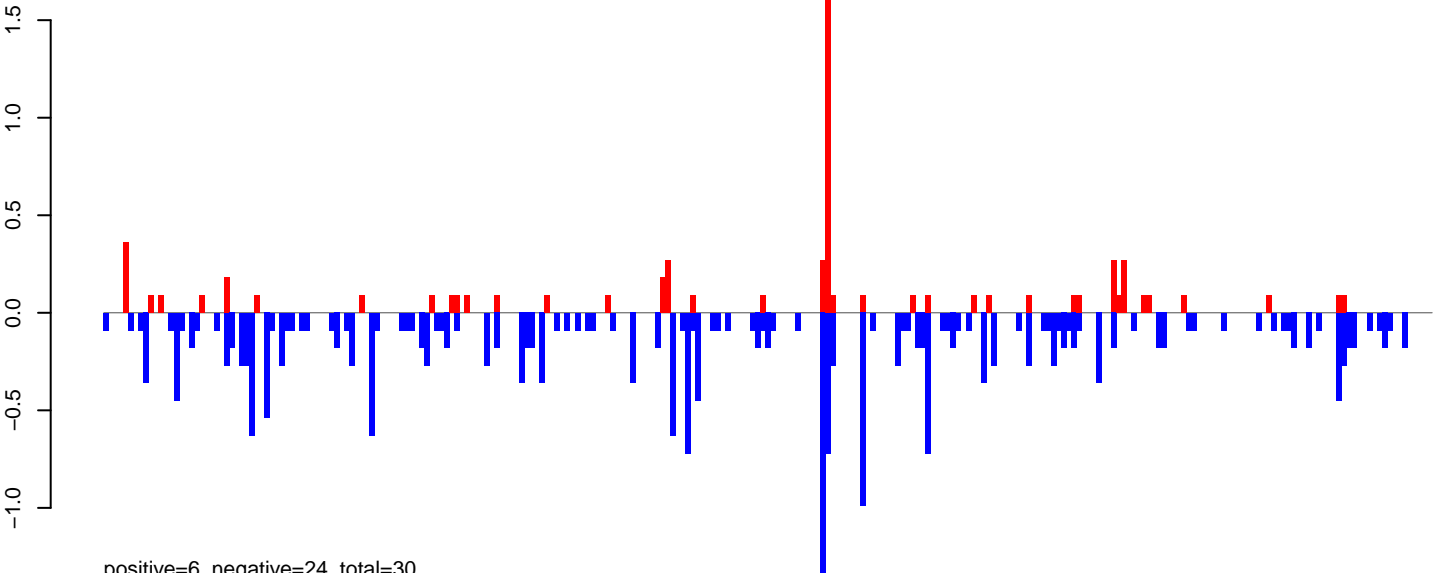


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



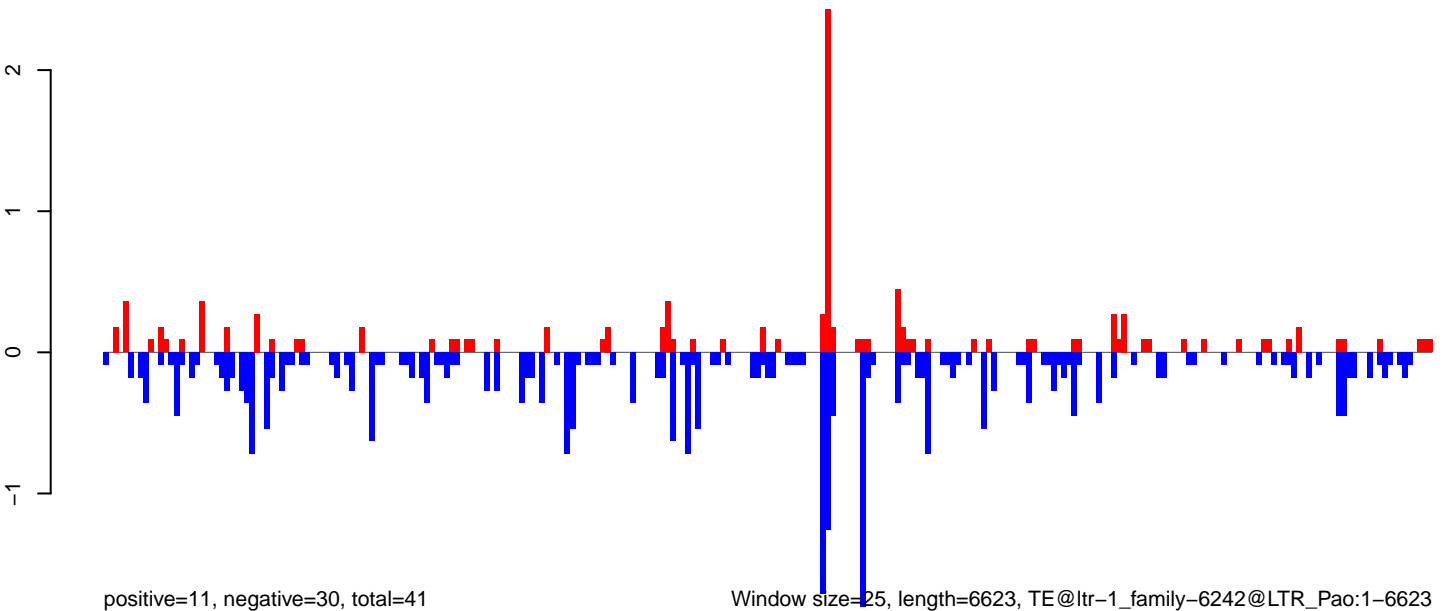
positive=5, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=24, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.rep

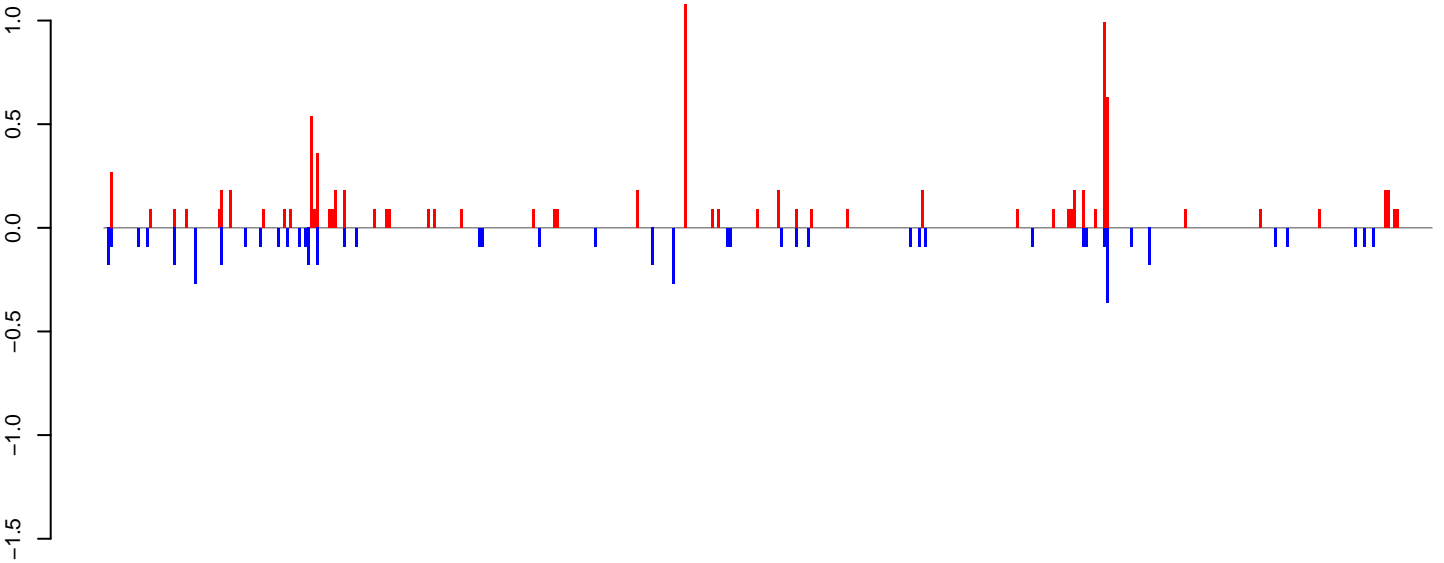


positive=11, negative=30, total=41

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

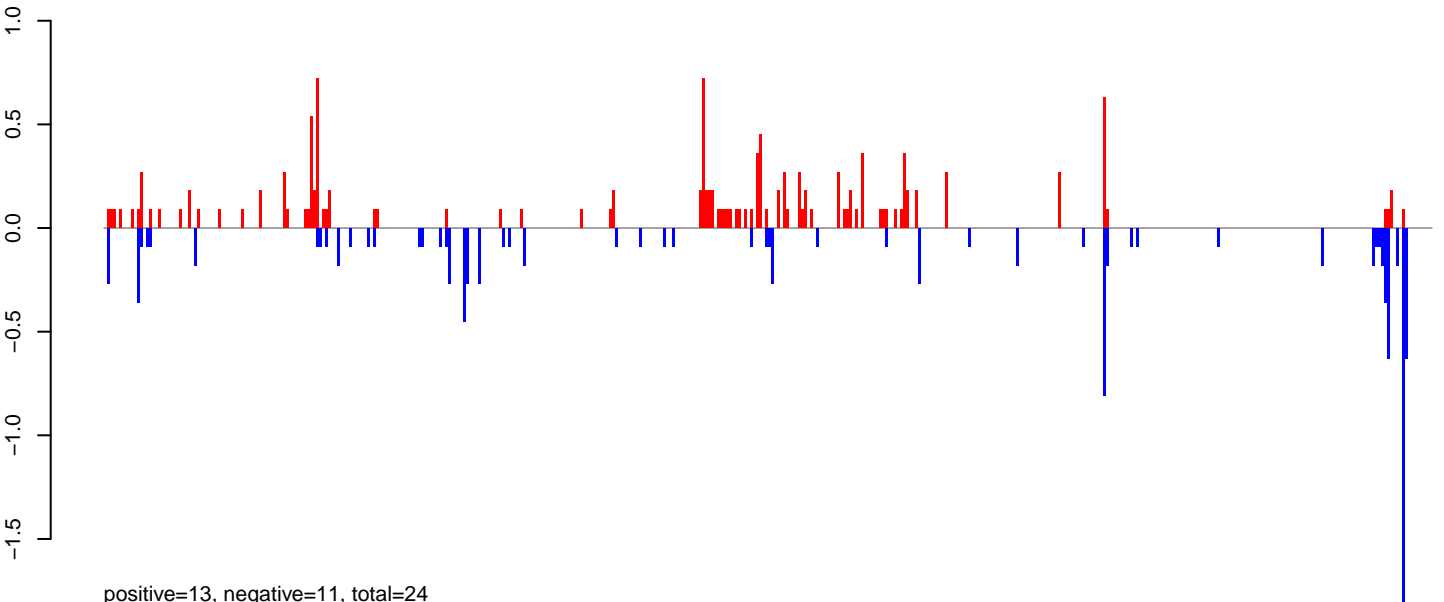
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



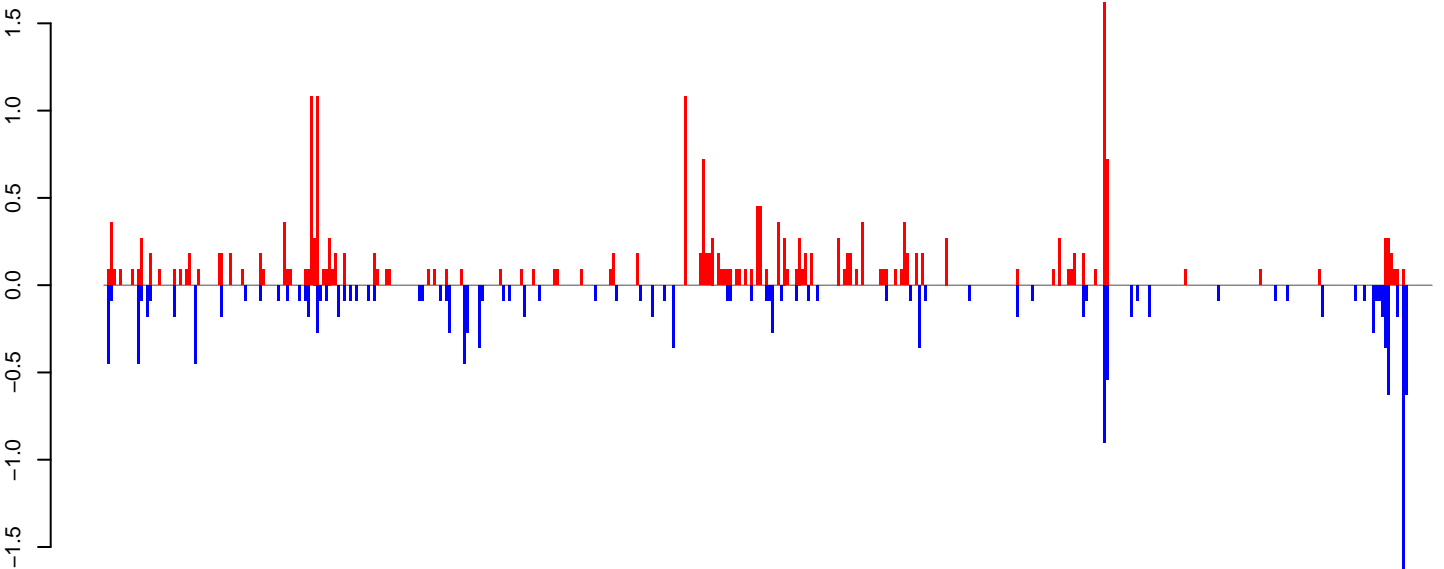
positive=9, negative=5, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=13, negative=11, total=24

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



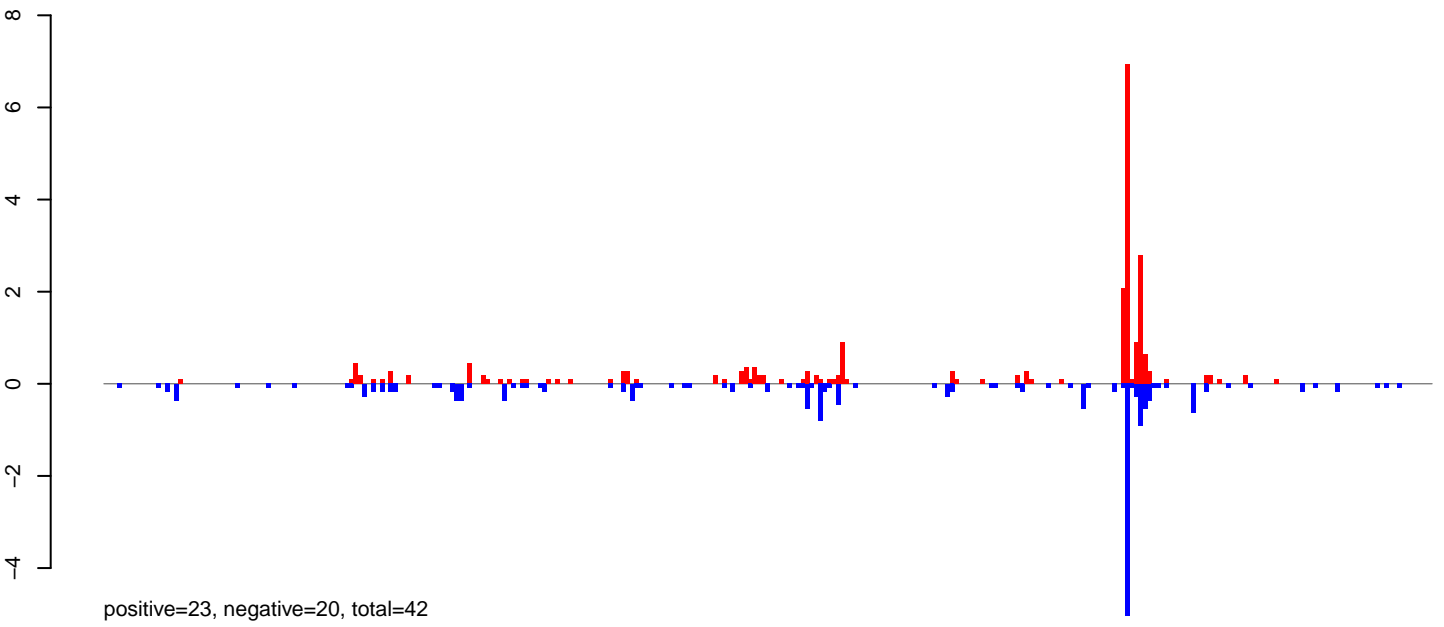
positive=22, negative=16, total=38

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

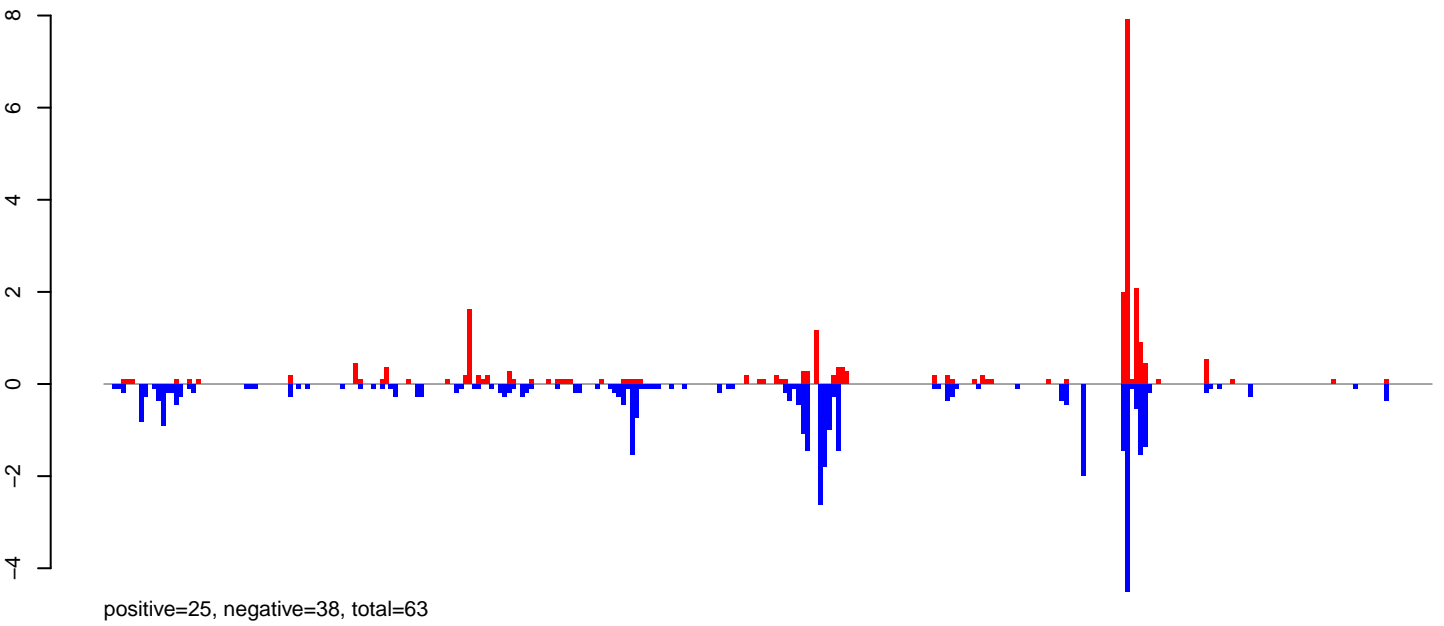
0 2000 4000 6000 8000 10000



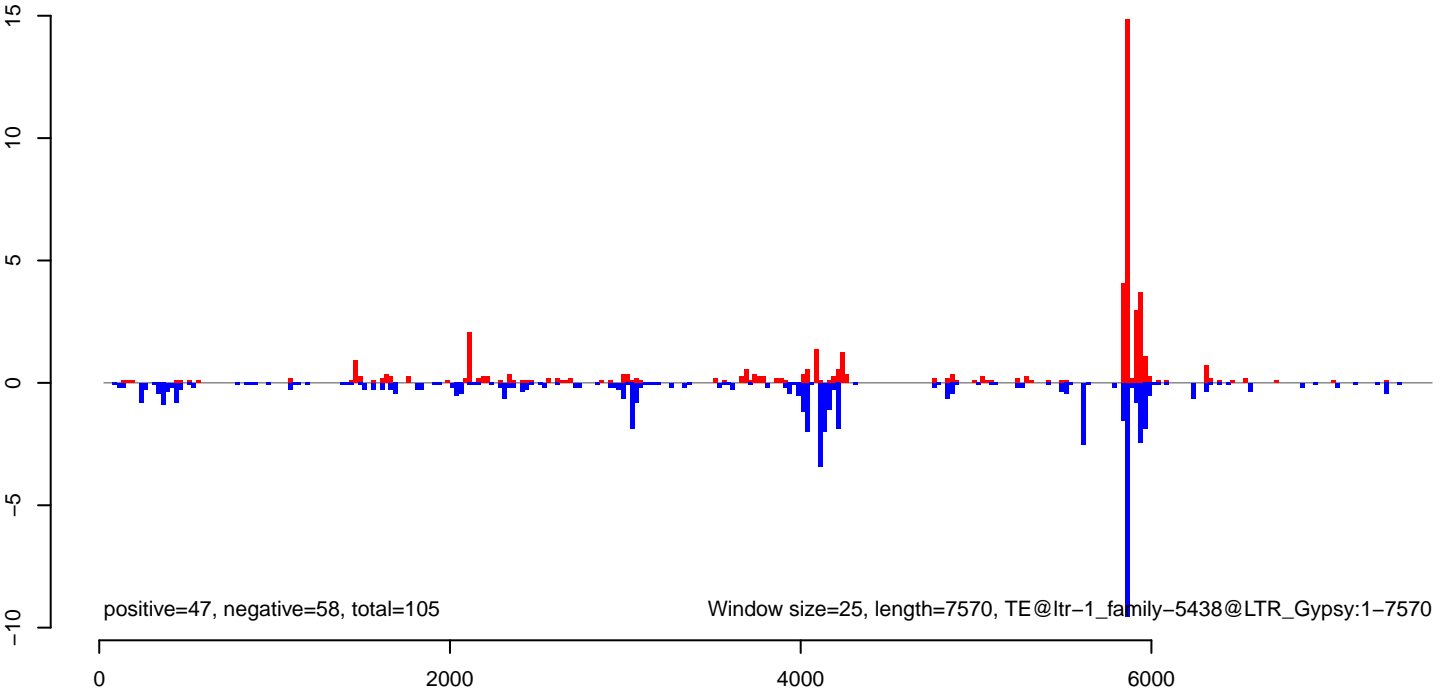
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

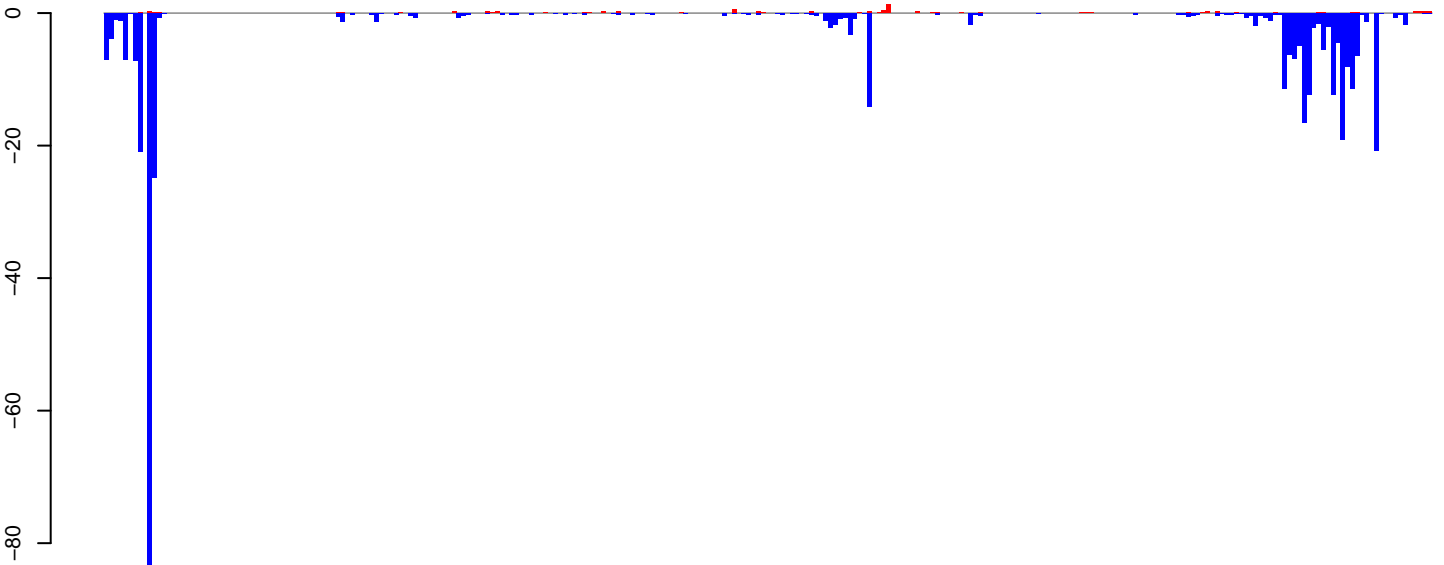


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



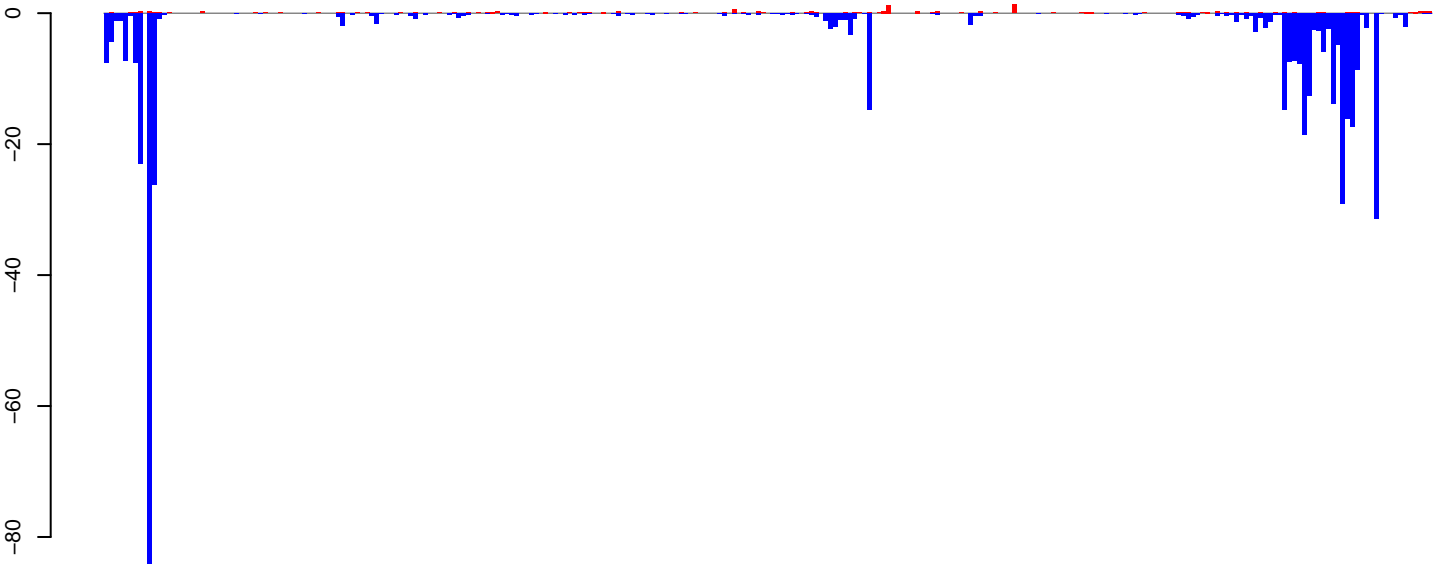
positive=7, negative=71, total=78

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=8, negative=365, total=373

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

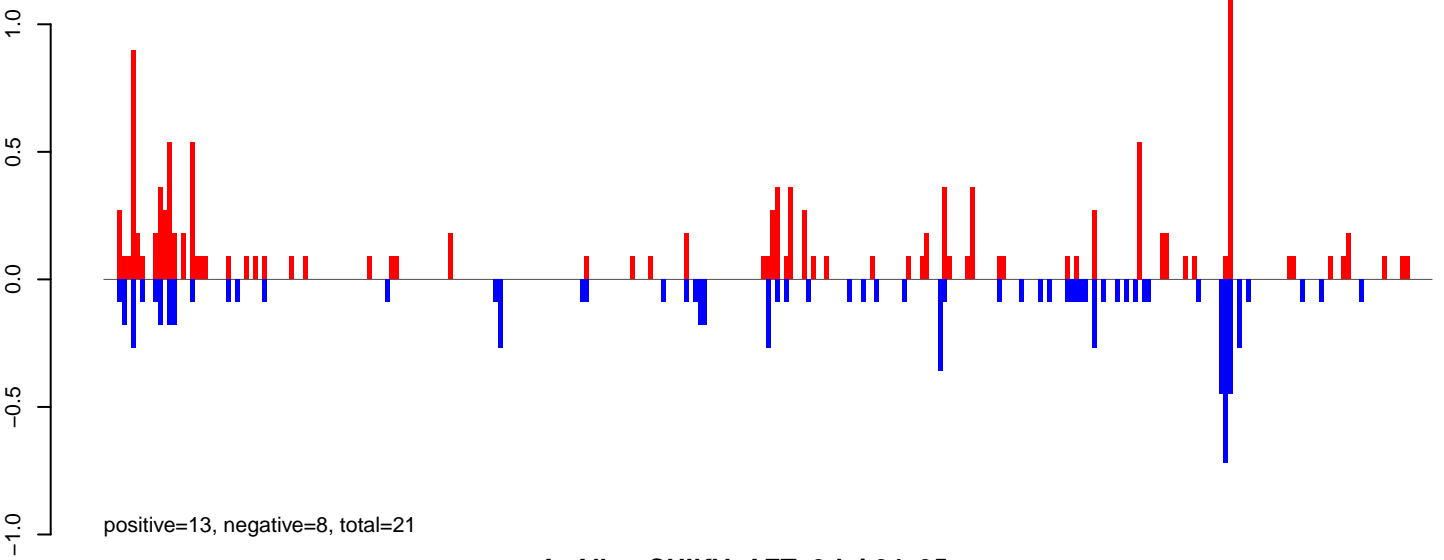


positive=15, negative=436, total=451

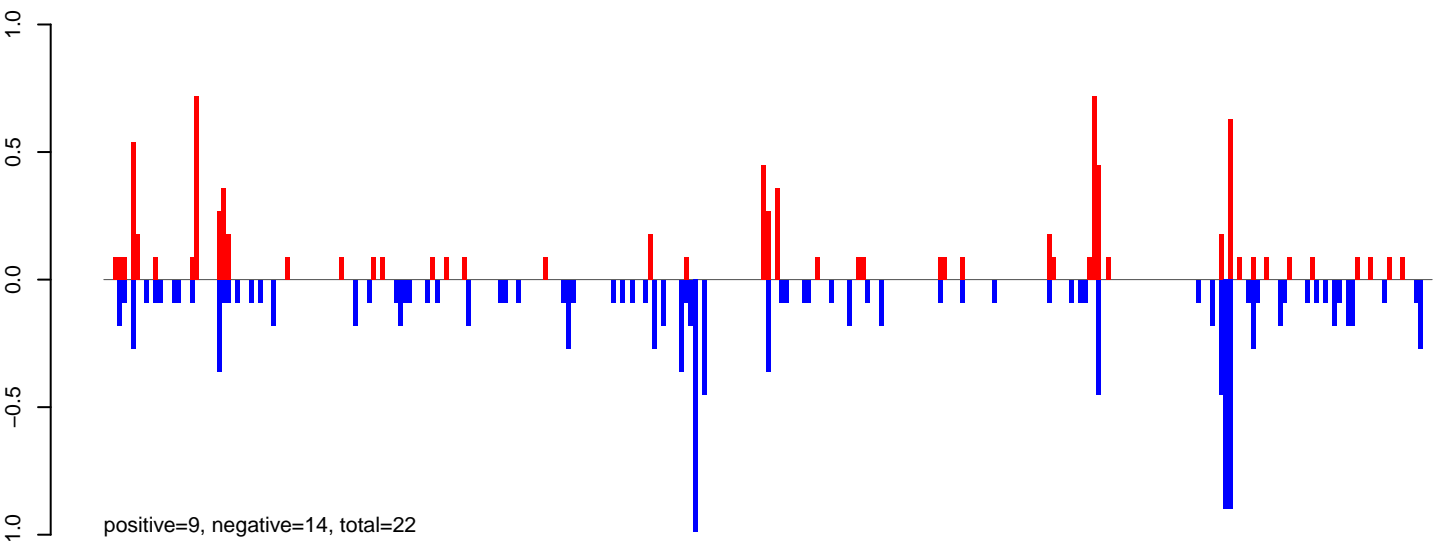
Window size=25, length=6867, TE@ltr-1\_family-5208@LTR\_Gypsy:1-6867

0 1000 2000 3000 4000 5000 6000 7000

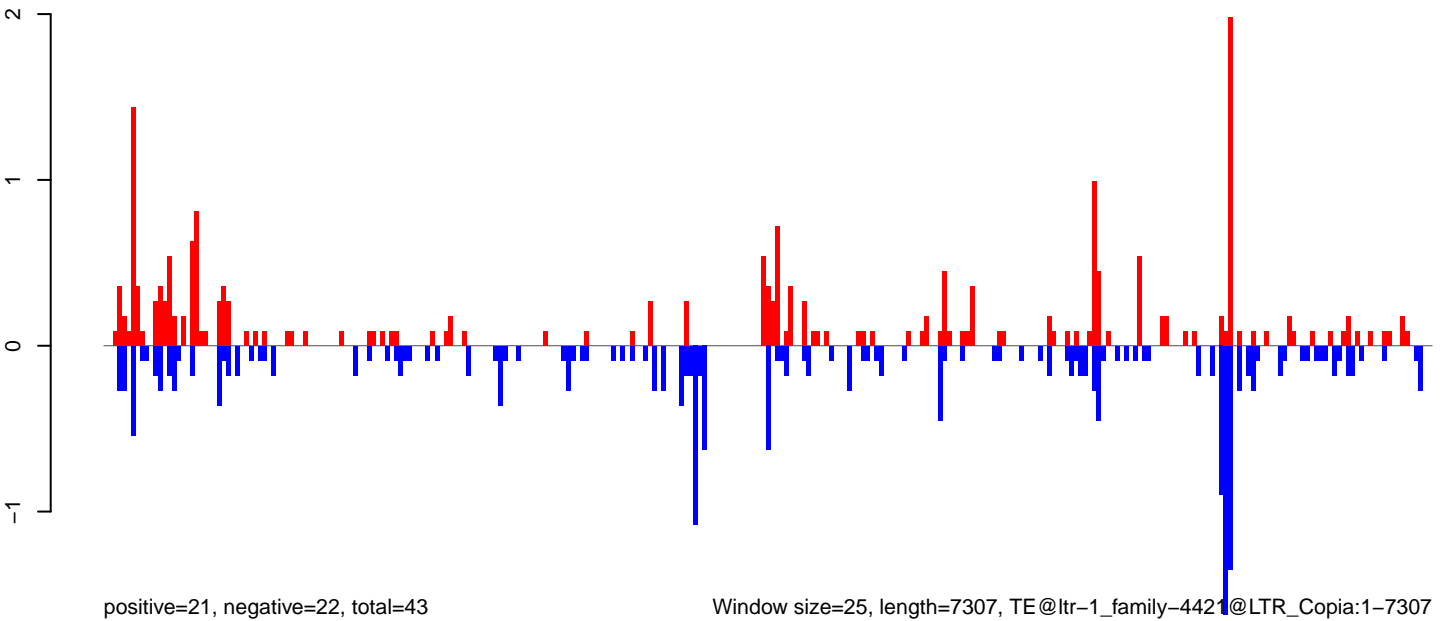
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



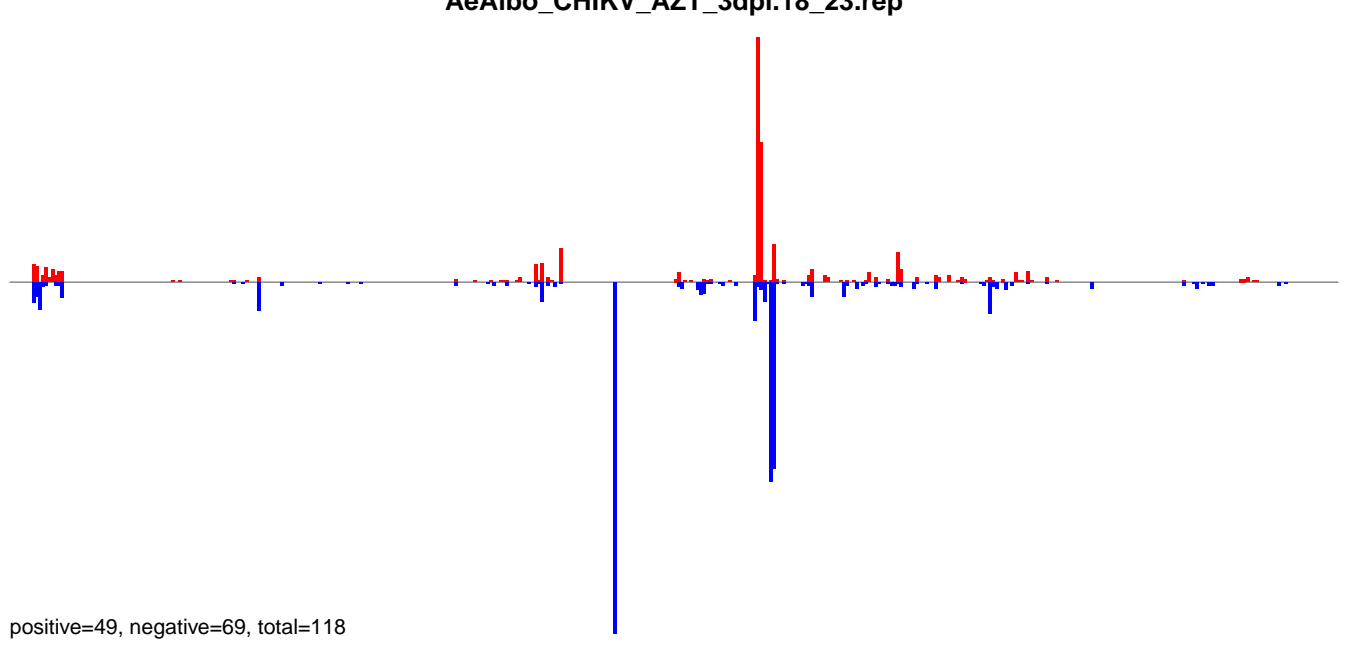
AeAlbo\_CHIKV\_AZT\_3dpi.rep



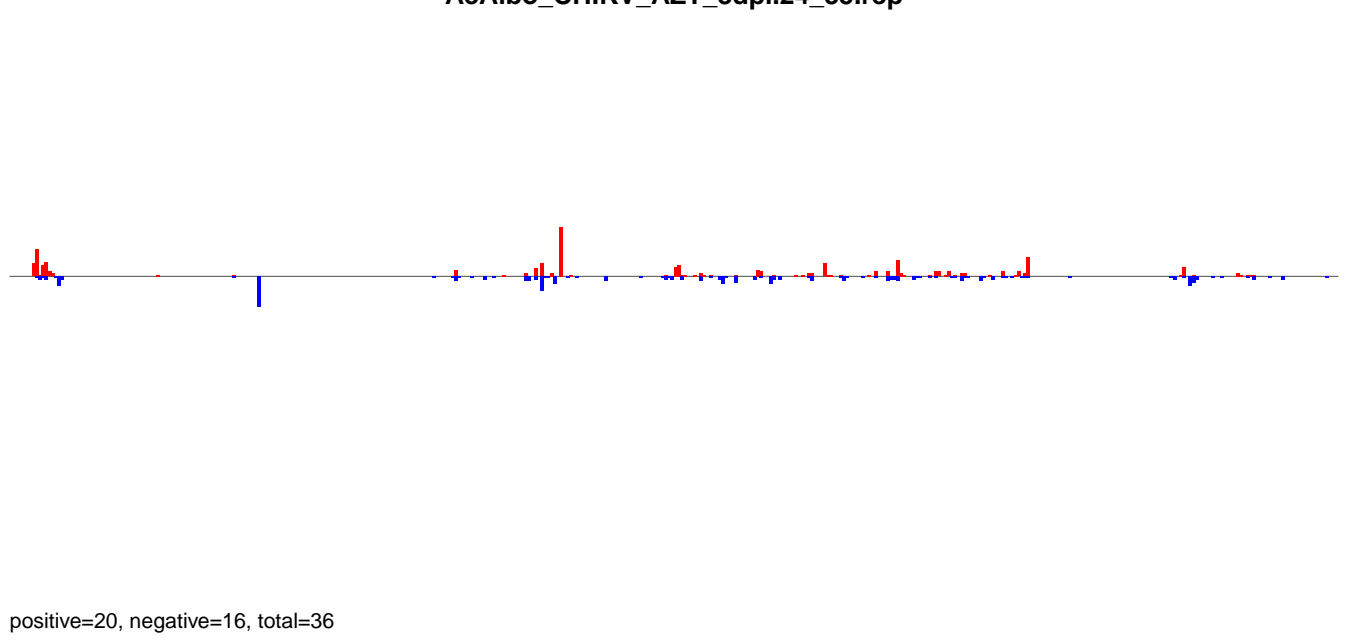
Window size=25, length=7307, TE@ltr-1\_family-4421@LTR\_Copia:1-7307

0 2000 4000 6000

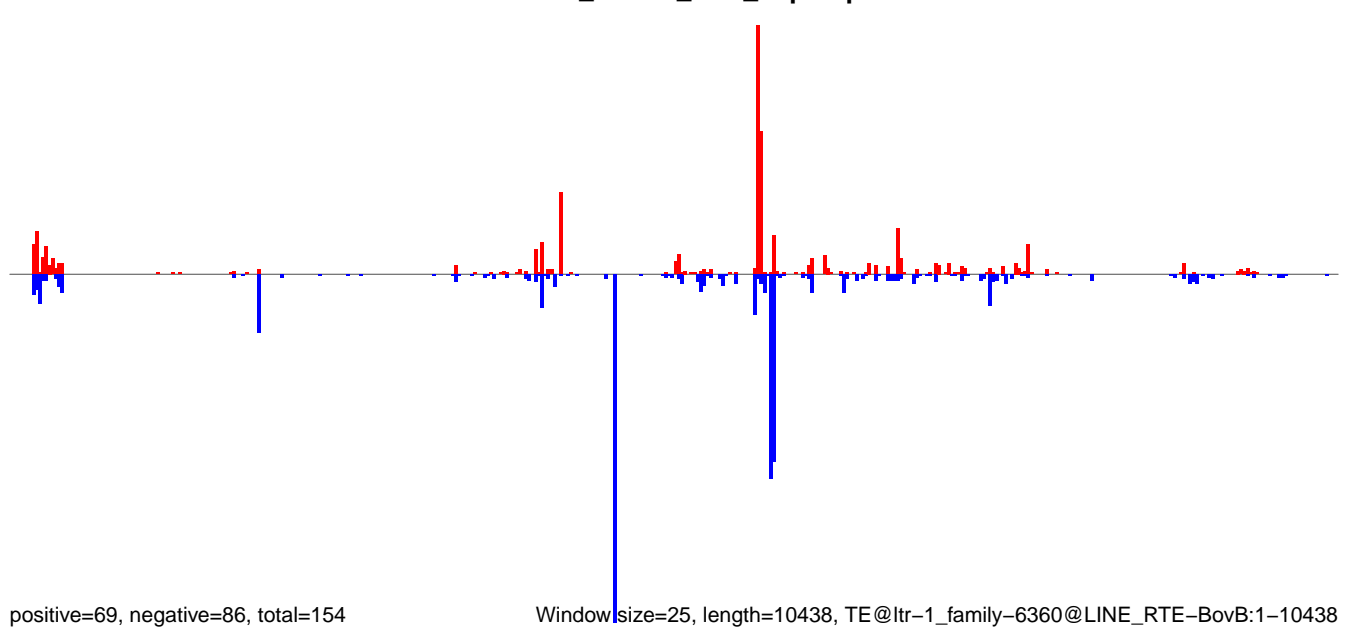
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



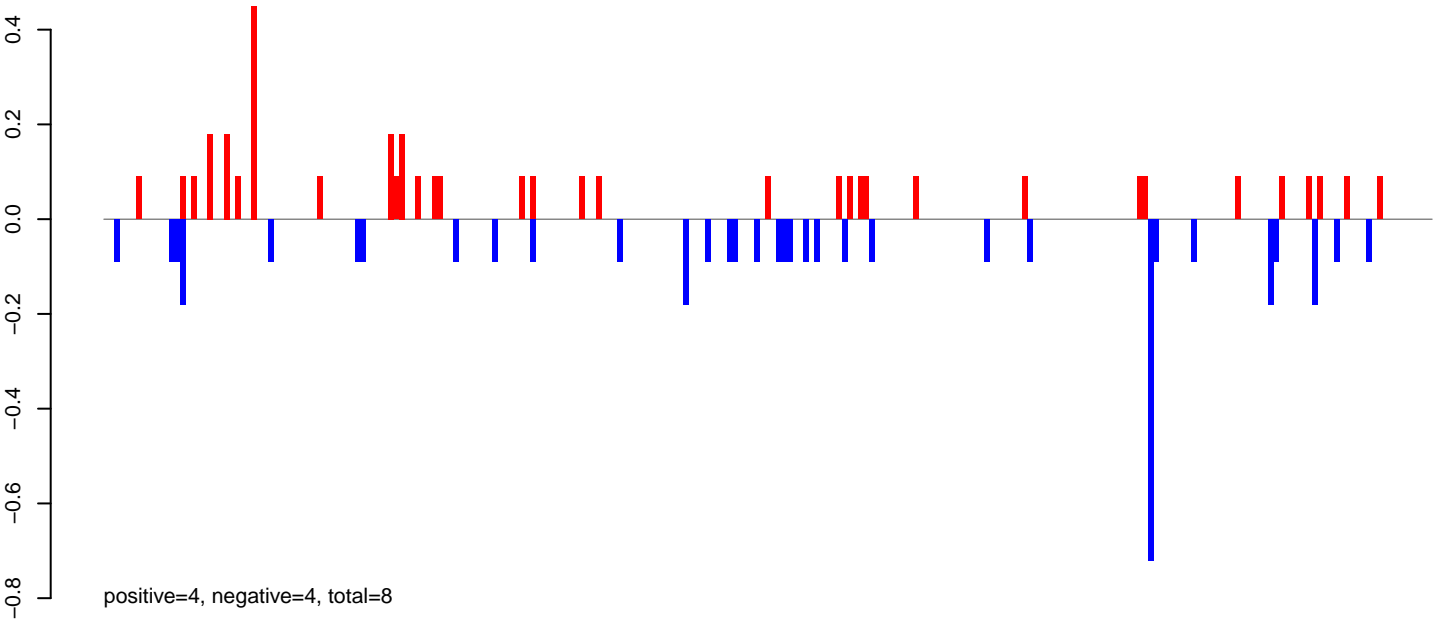
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



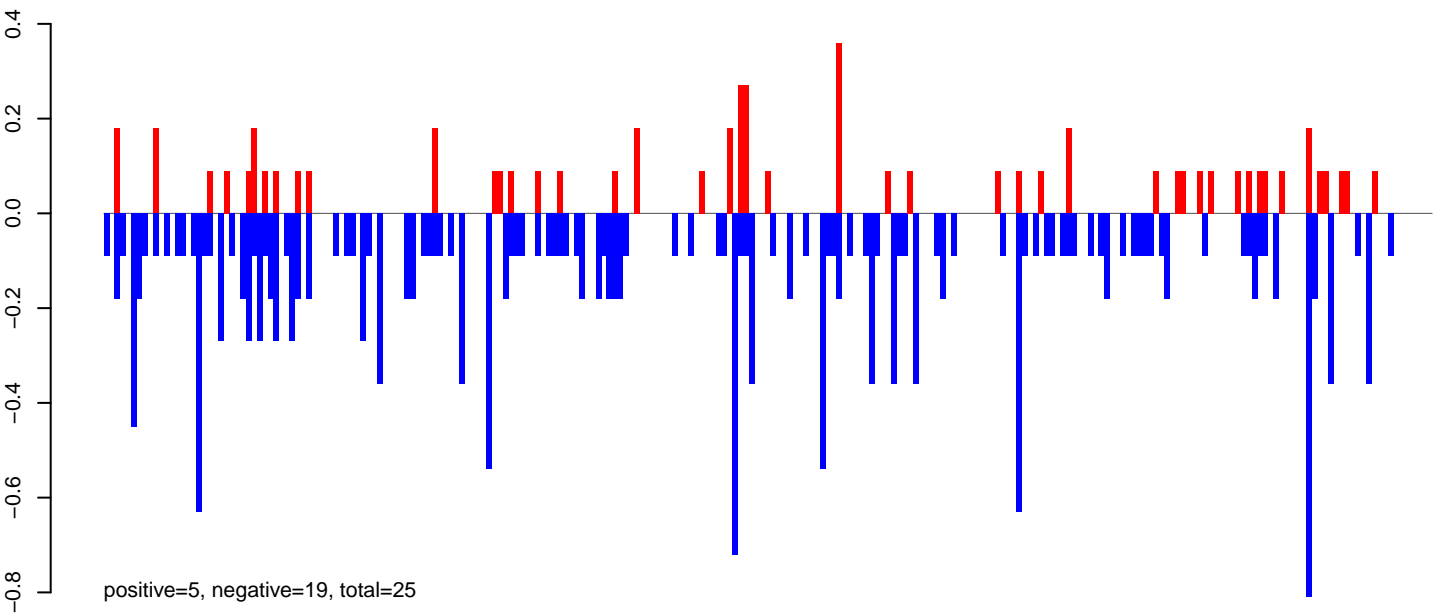
Window size=25, length=10438, TE@ltr-1\_family-6360@LINE RTE-BovB:1-10438

0 2000 4000 6000 8000 10000

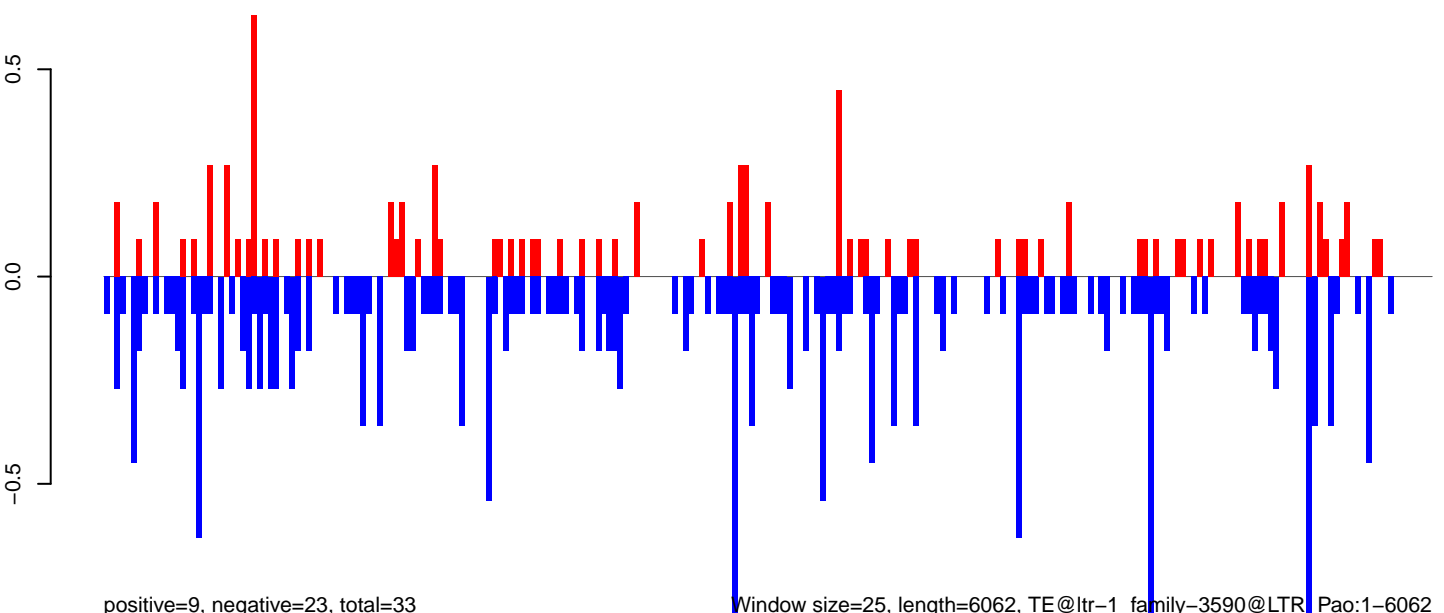
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

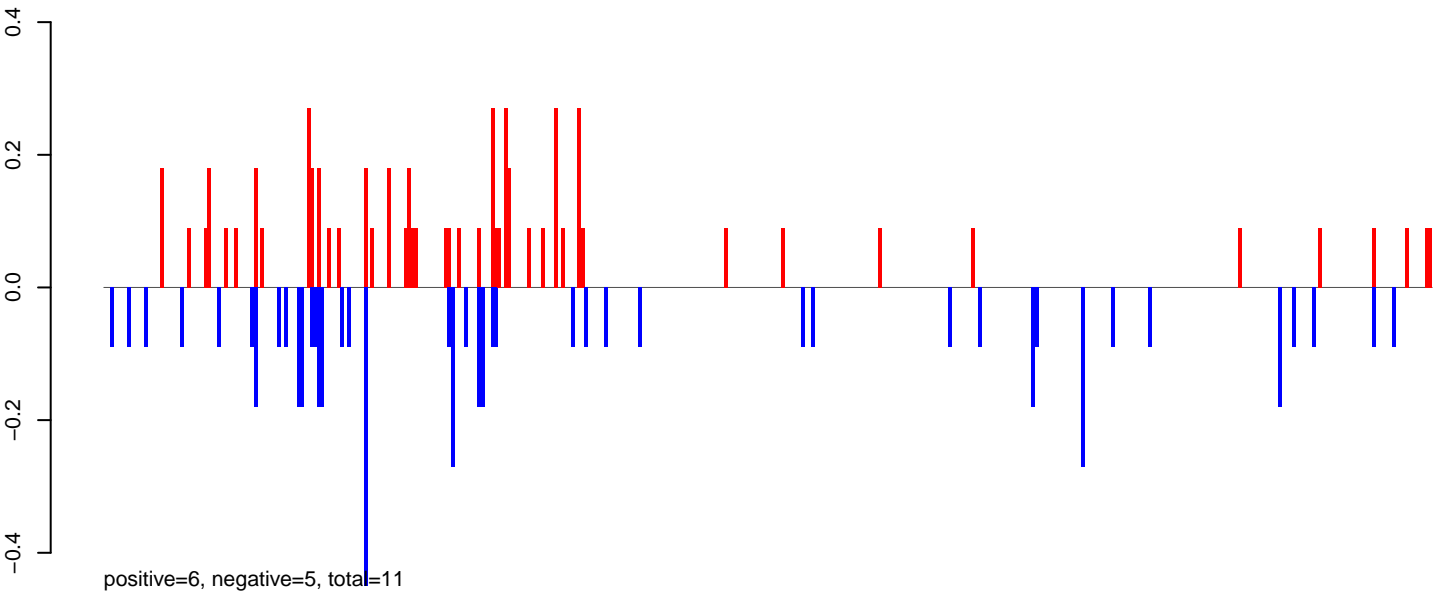


AeAlbo\_CHIKV\_AZT\_3dpi.rep

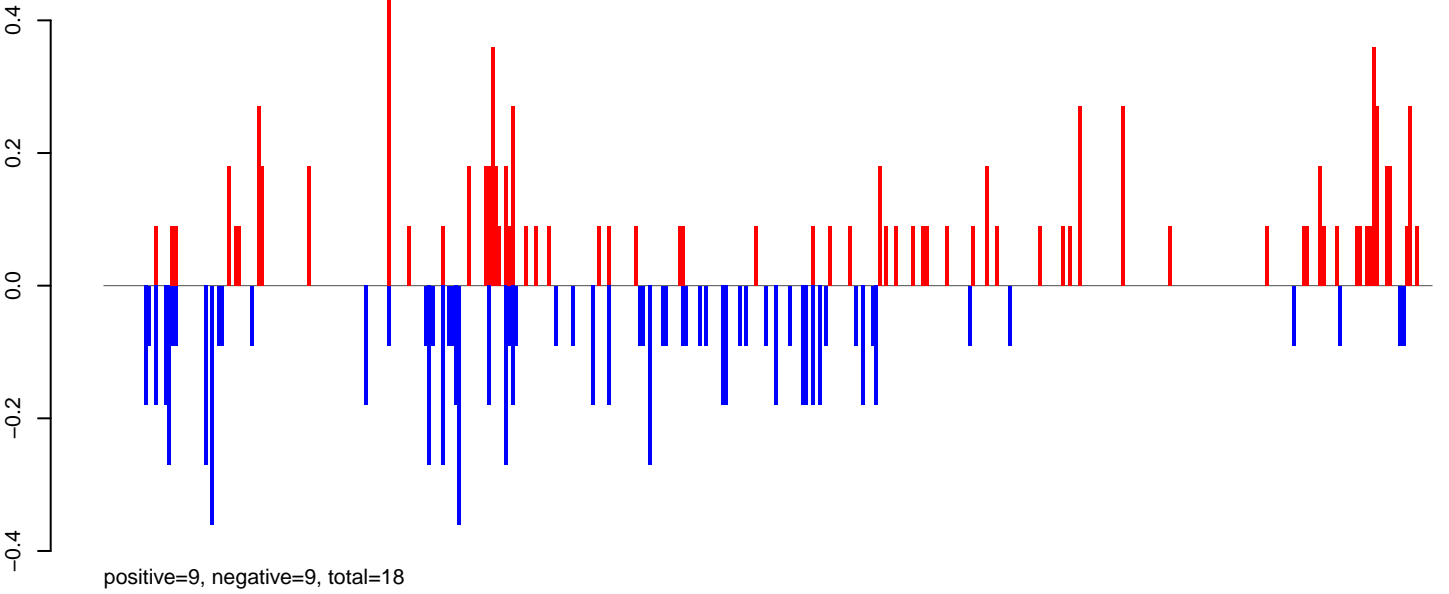


0 1000 2000 3000 4000 5000 6000

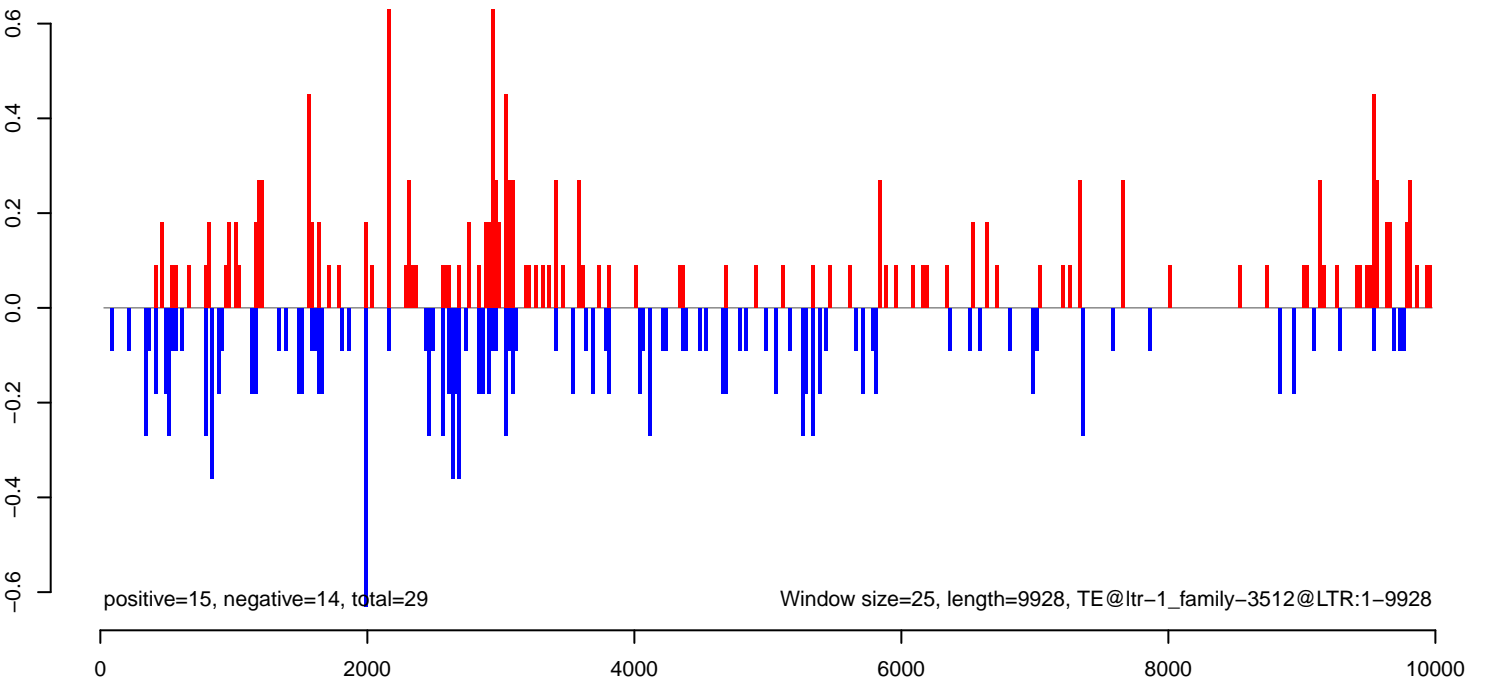
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



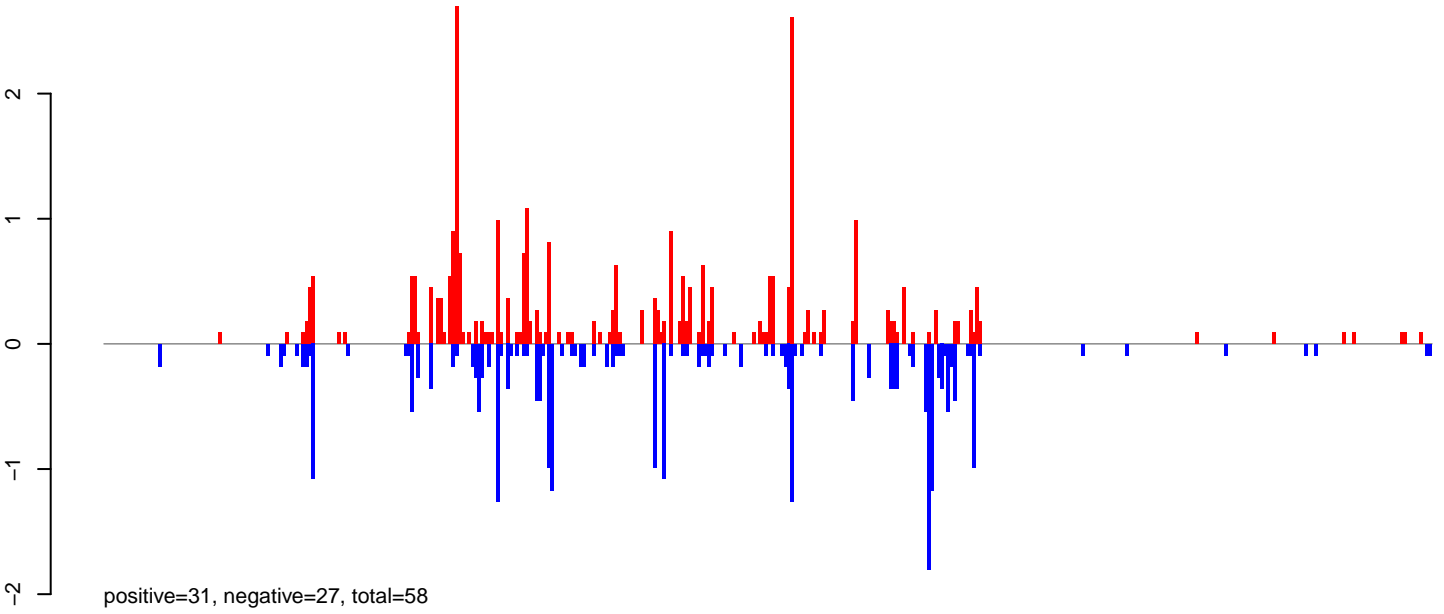
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



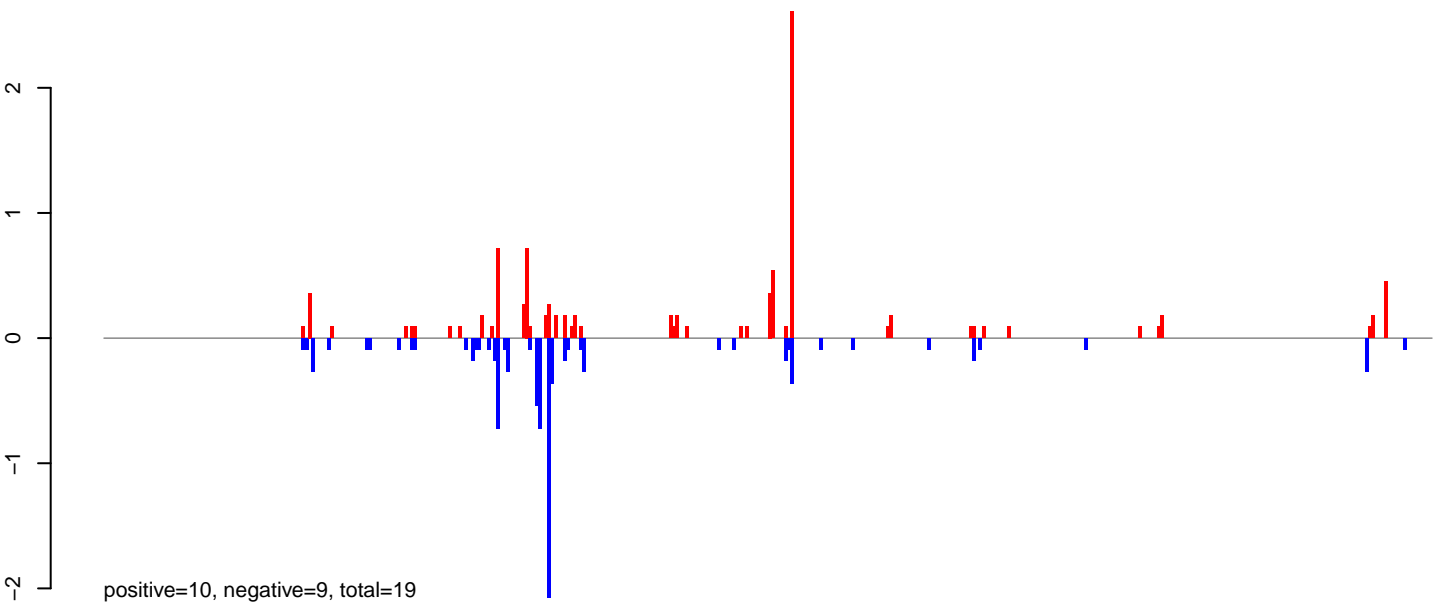
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



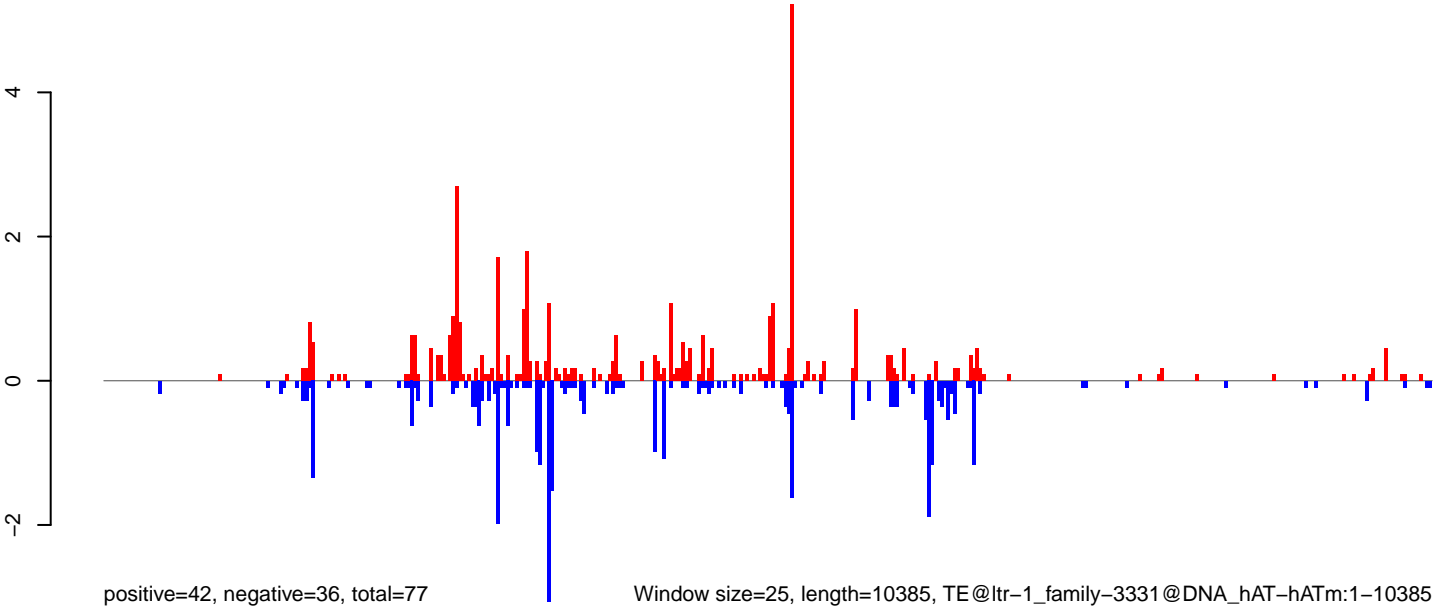
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



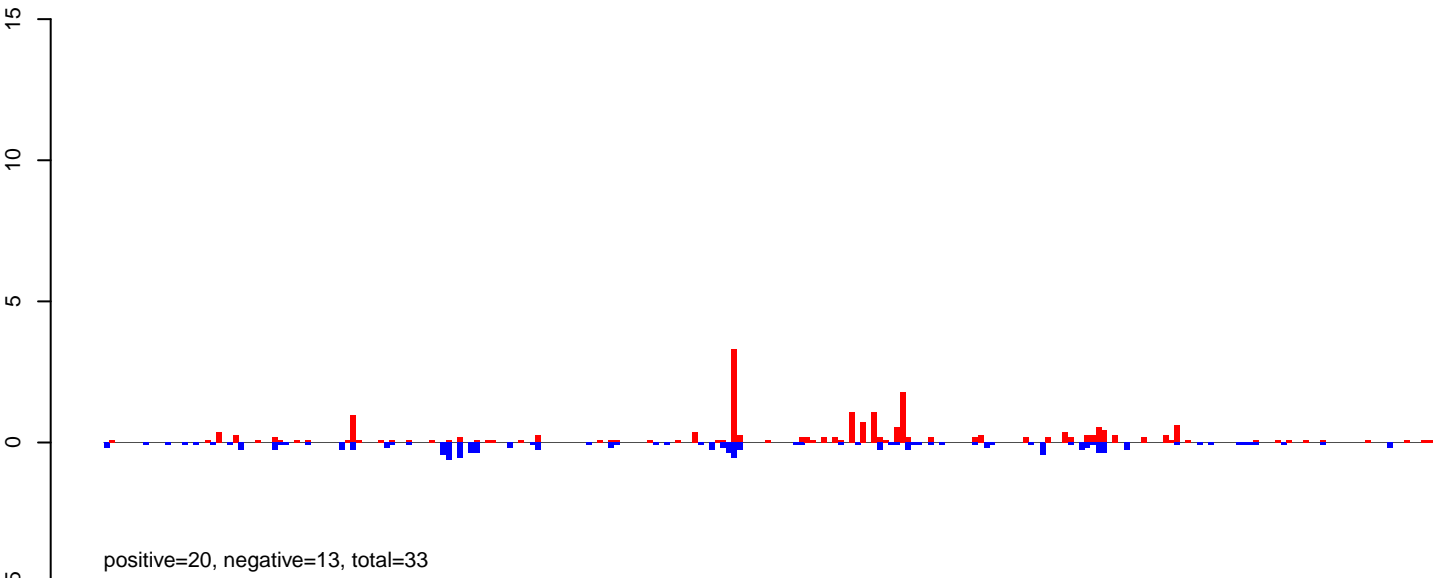
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



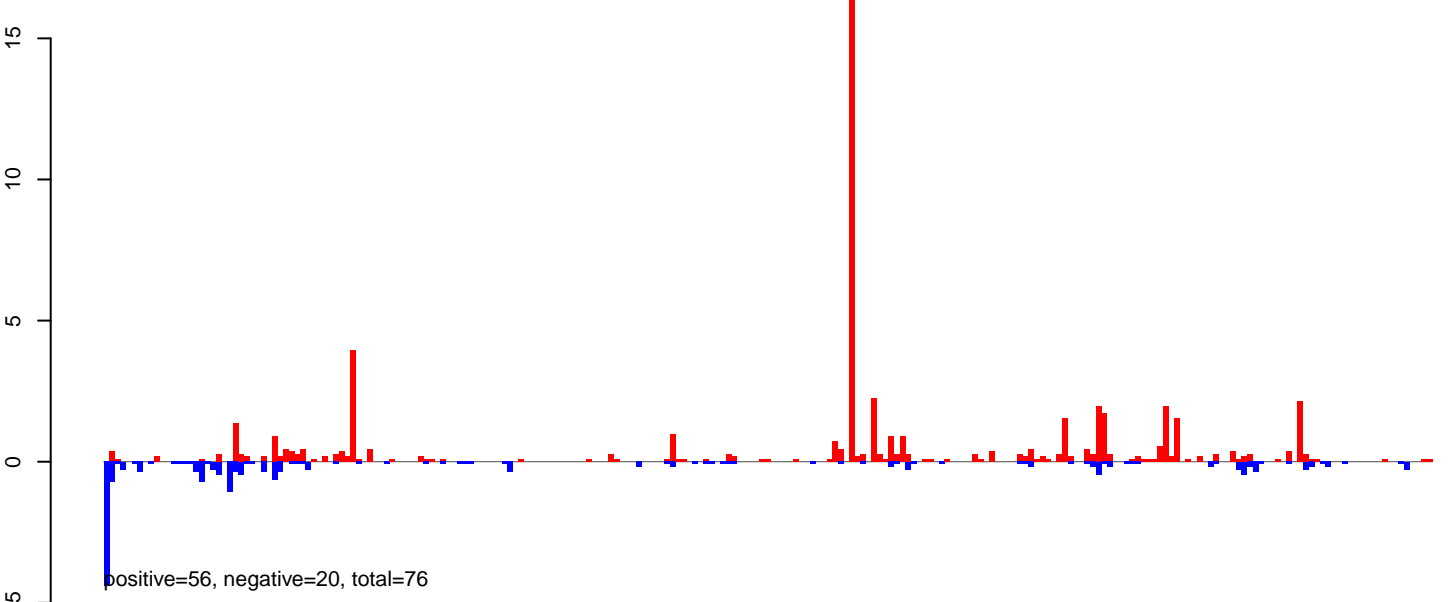
Window size=25, length=10385, TE@ltr-1\_family-3331@DNA\_hAT-hATm:1-10385

0 2000 4000 6000 8000 10000

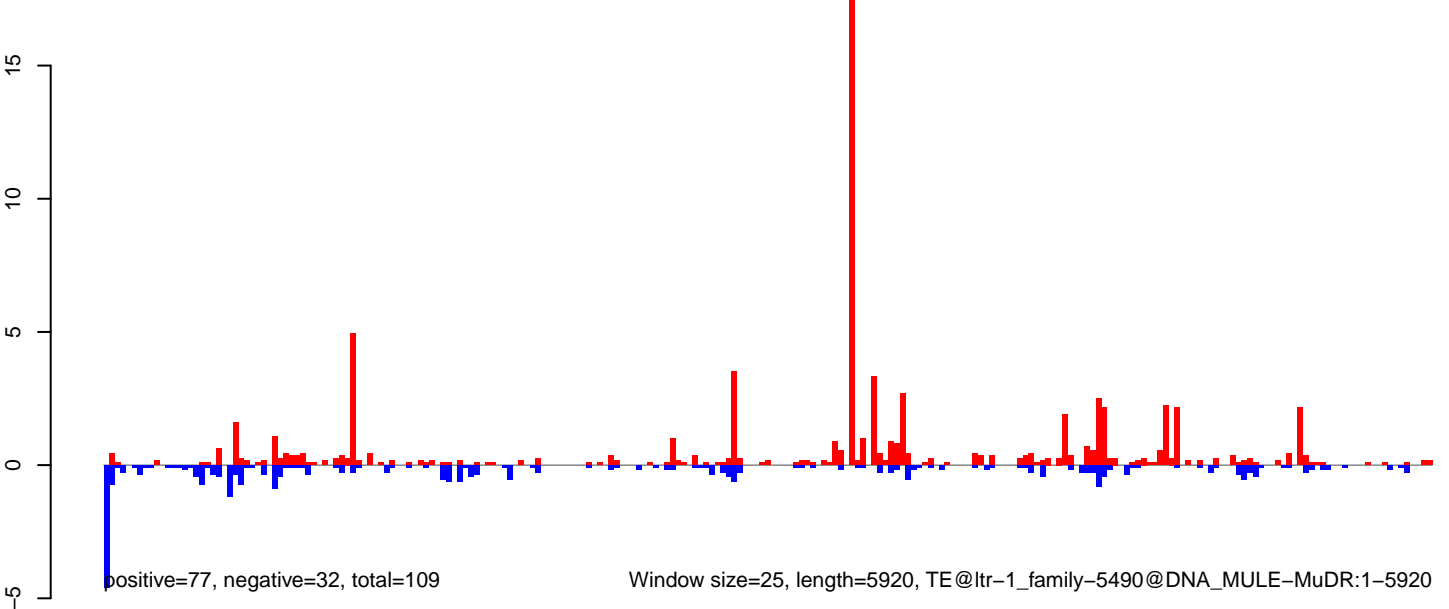
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



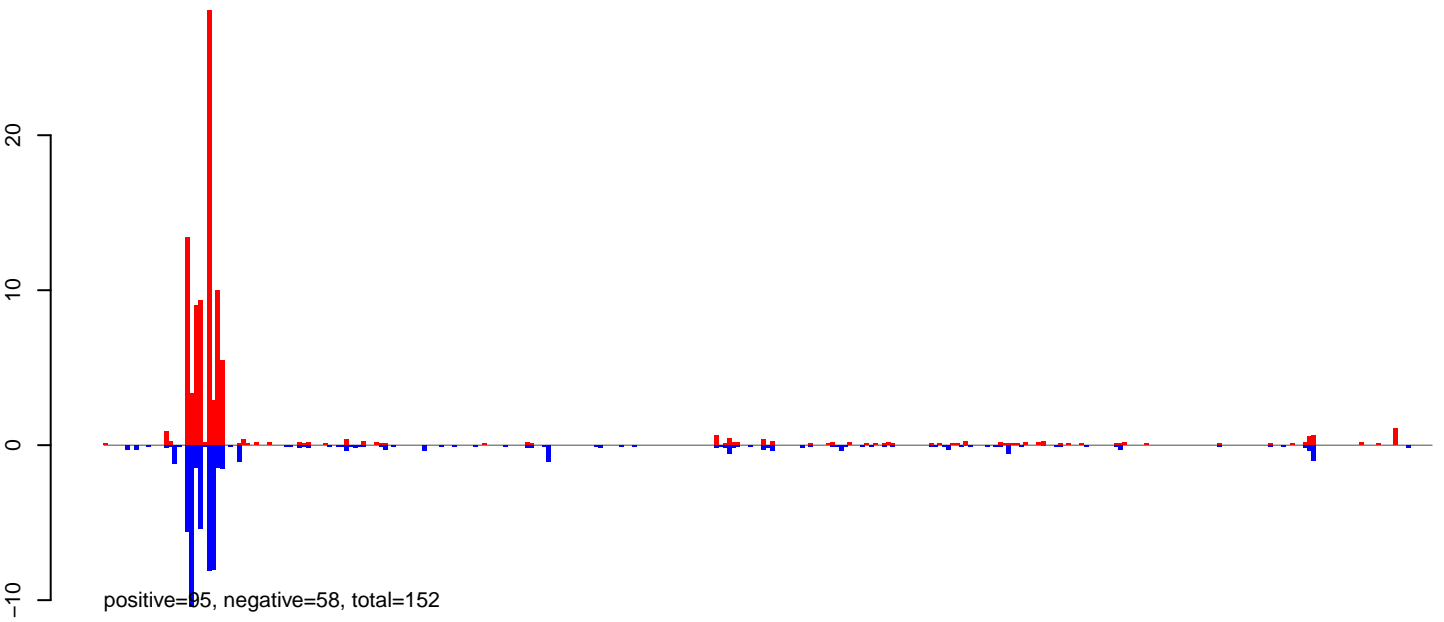
AeAlbo\_CHIKV\_AZT\_3dpi.rep



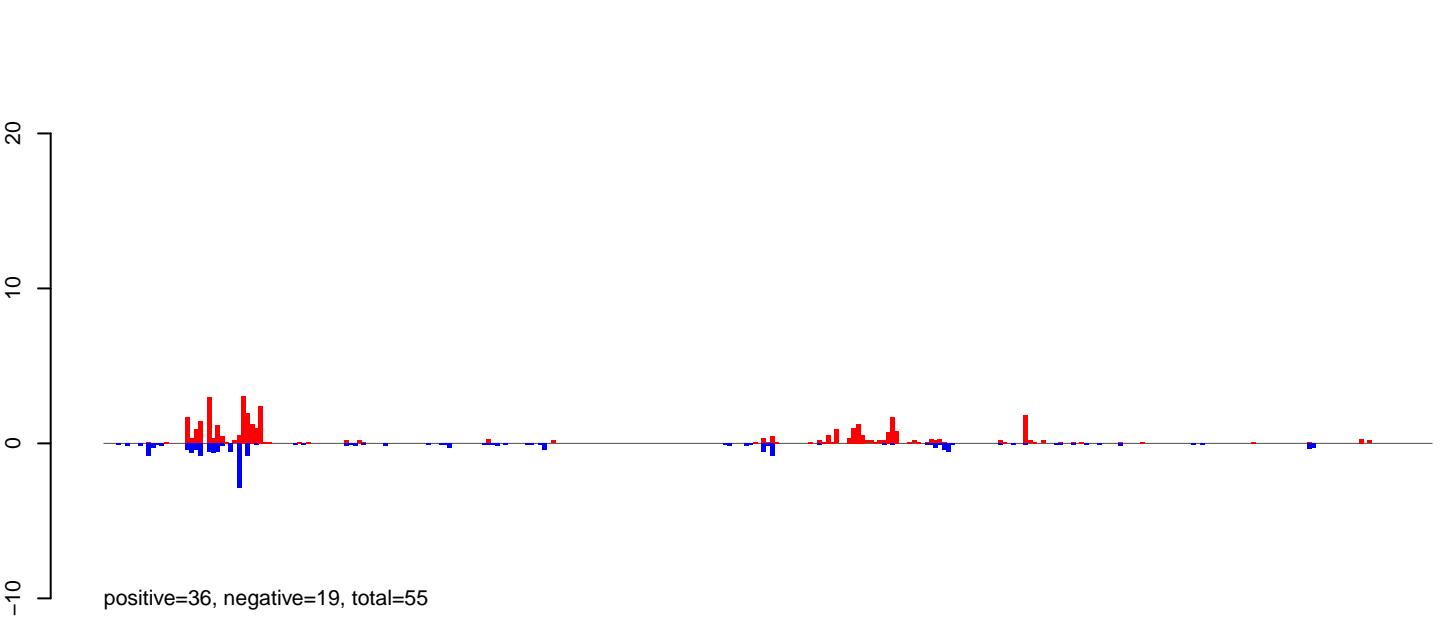
Window size=25, length=5920, TE@ltr-1\_family-5490@DNA\_MULE-MuDR:1-5920



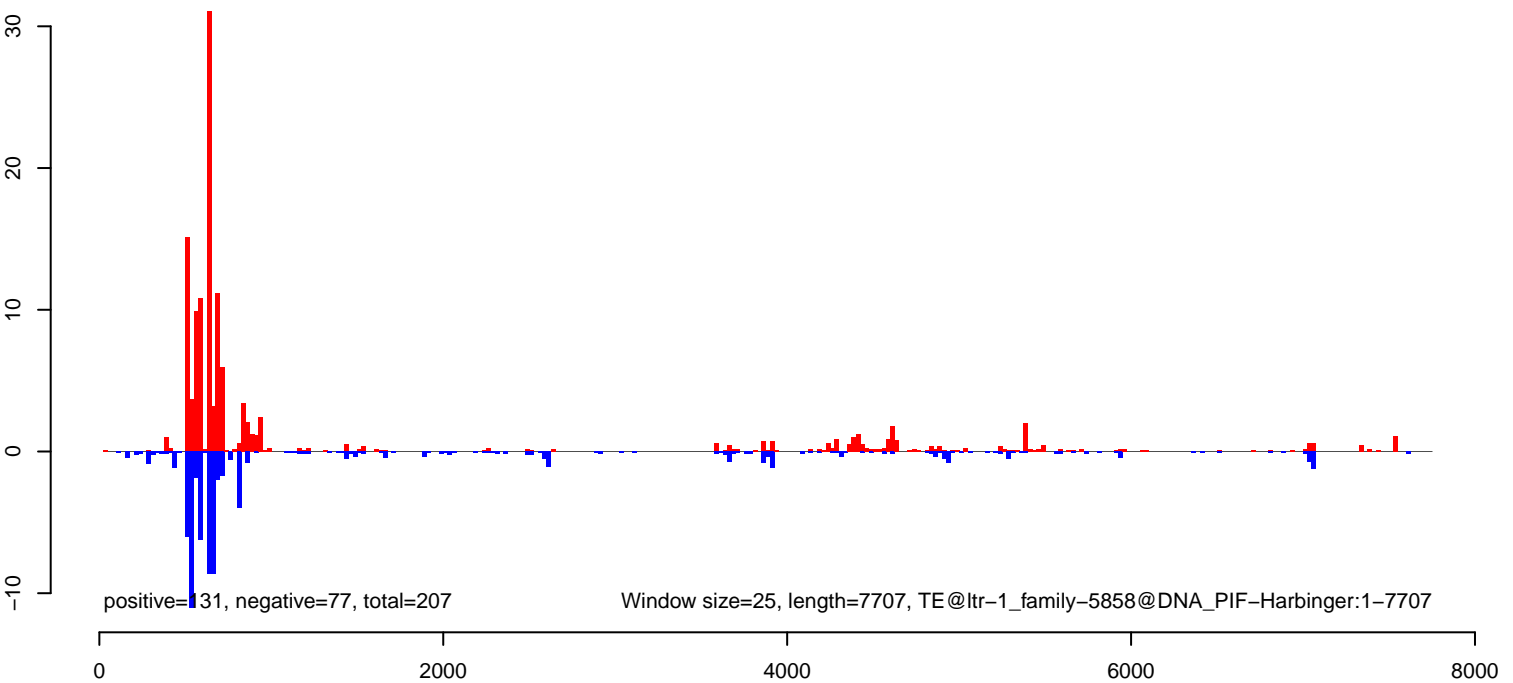
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



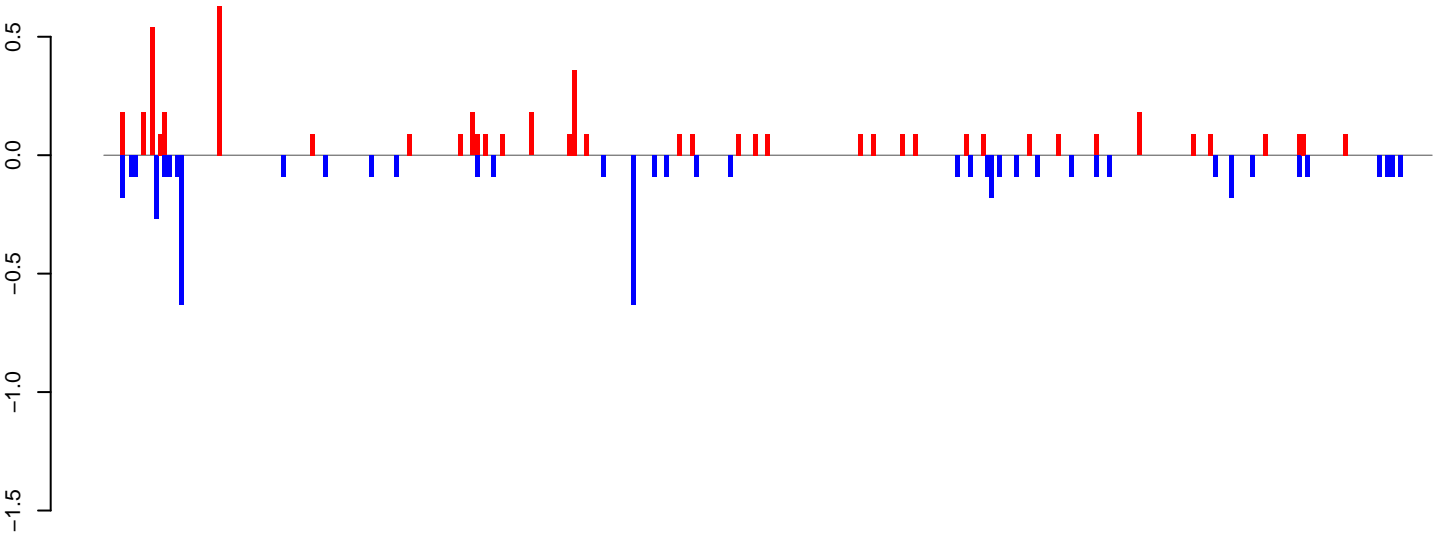
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

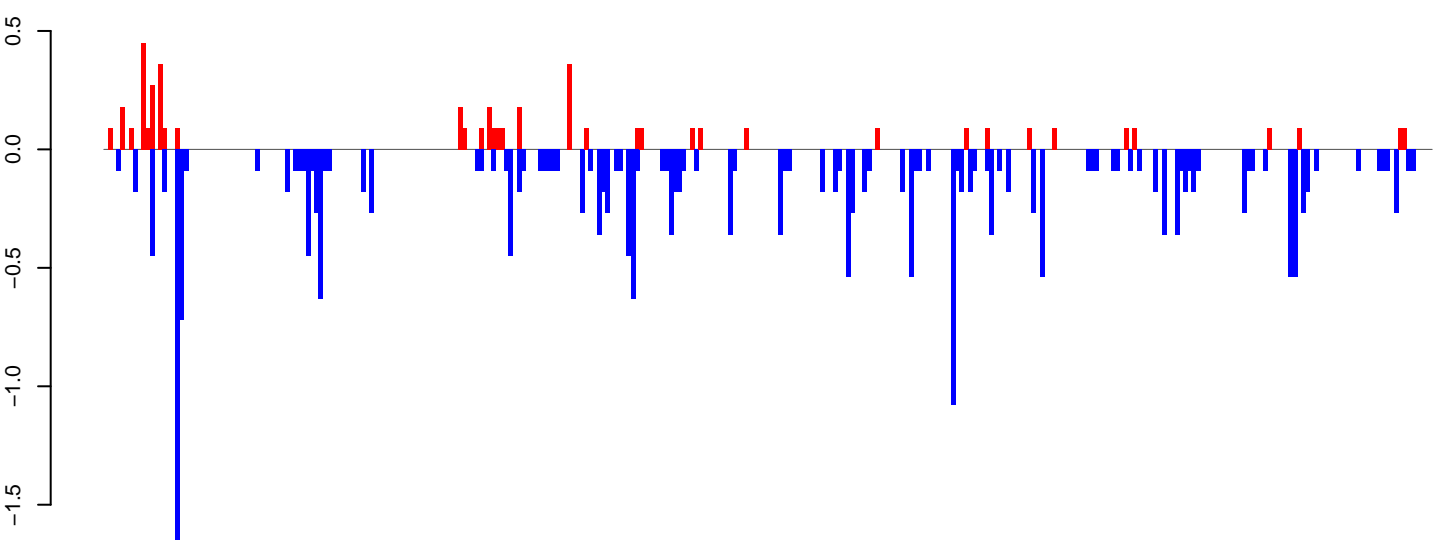


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



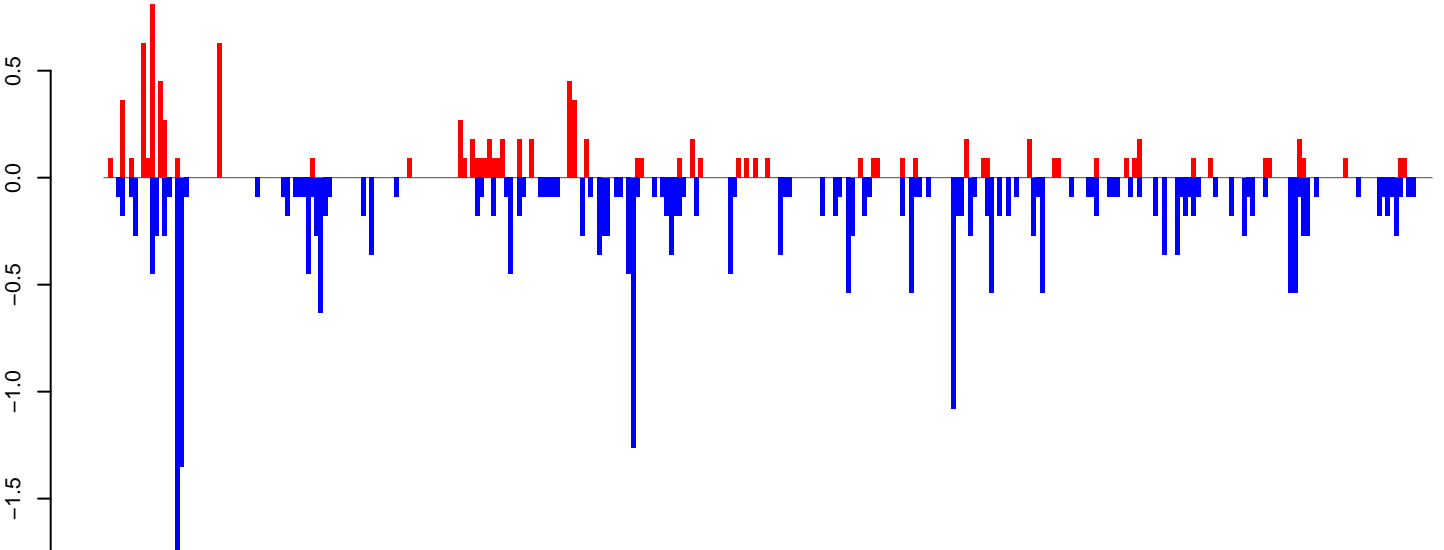
positive=5, negative=5, total=10

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=23, total=28

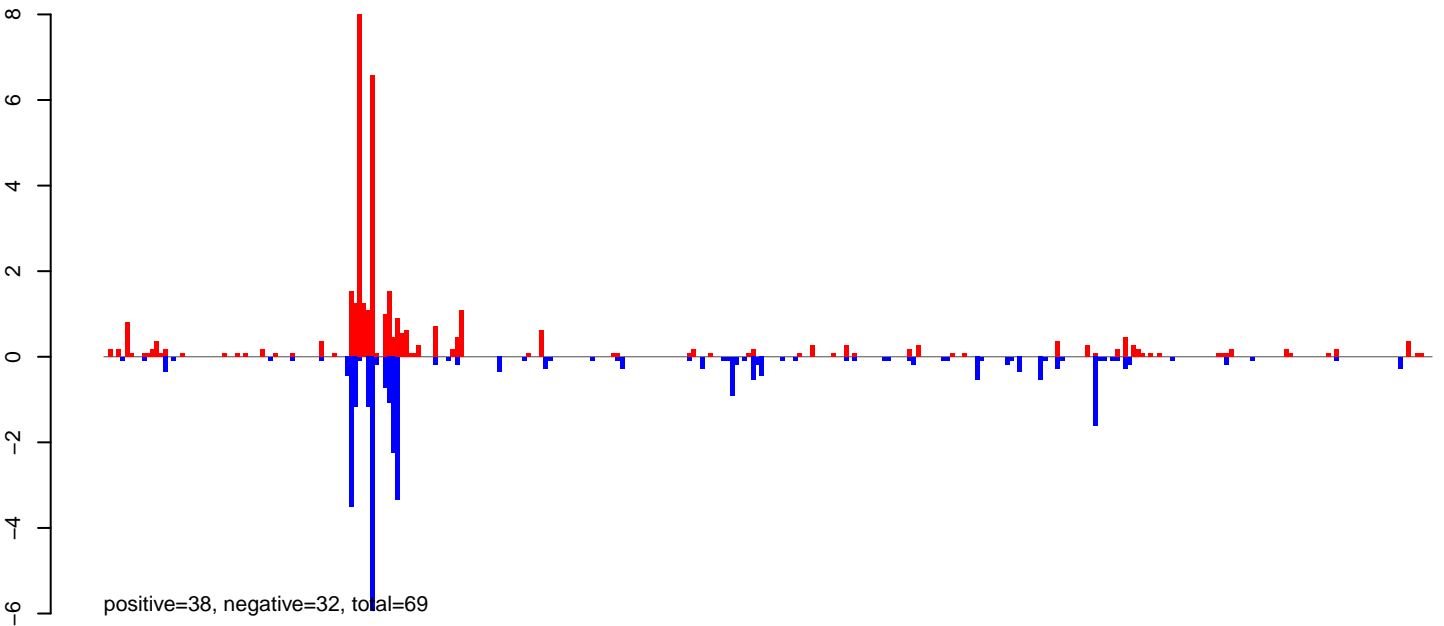
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



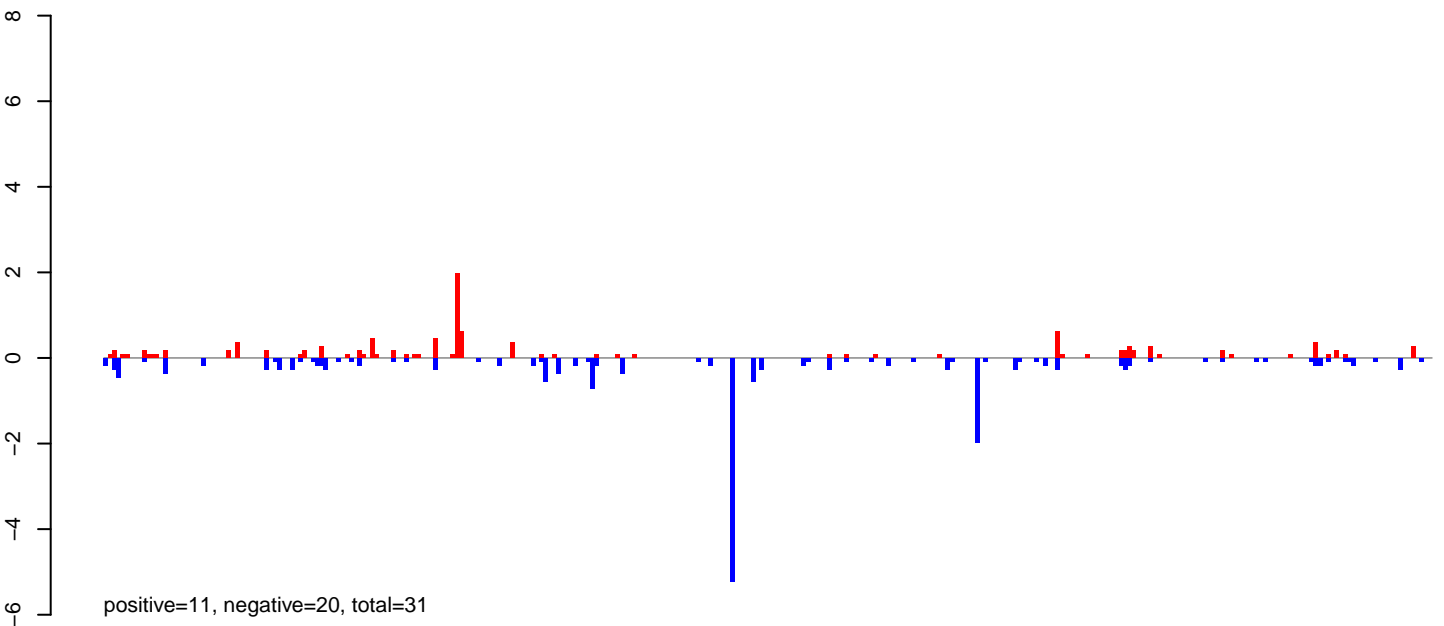
positive=10, negative=28, total=38

Window size=25, length=7867, TE@ltr-1\_family-4868@LTR\_Gypsy:1-7867

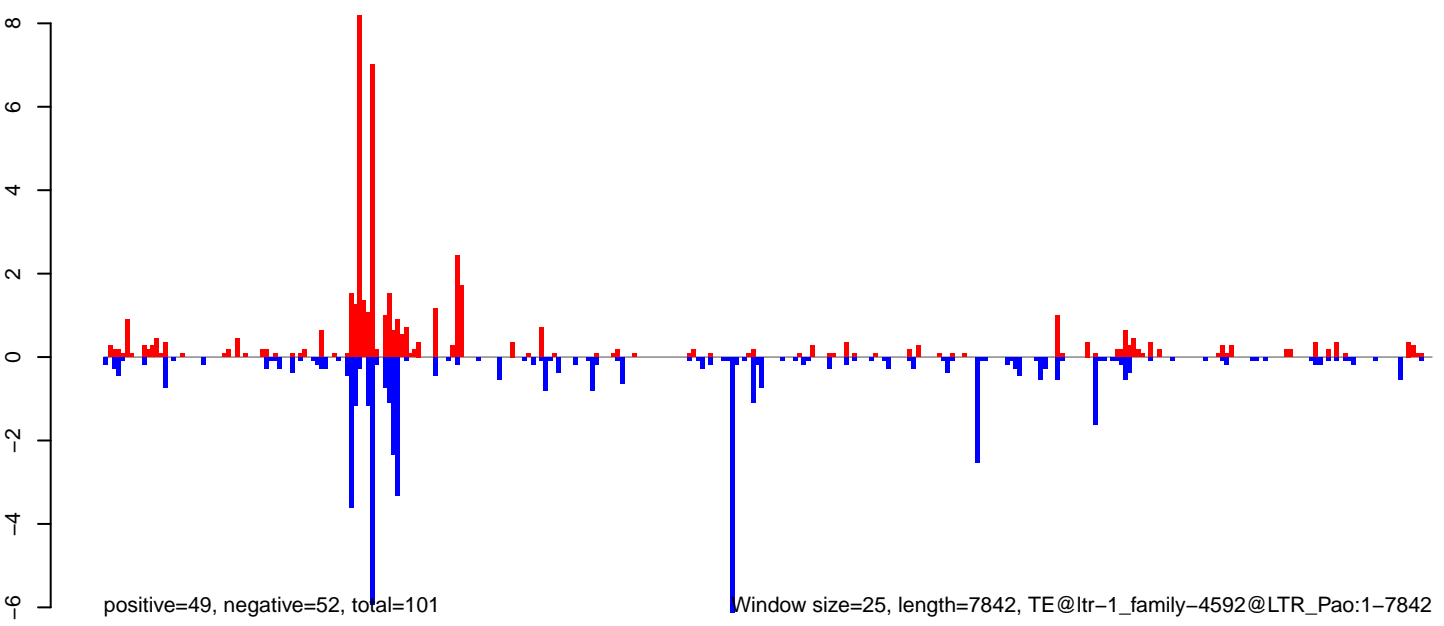
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

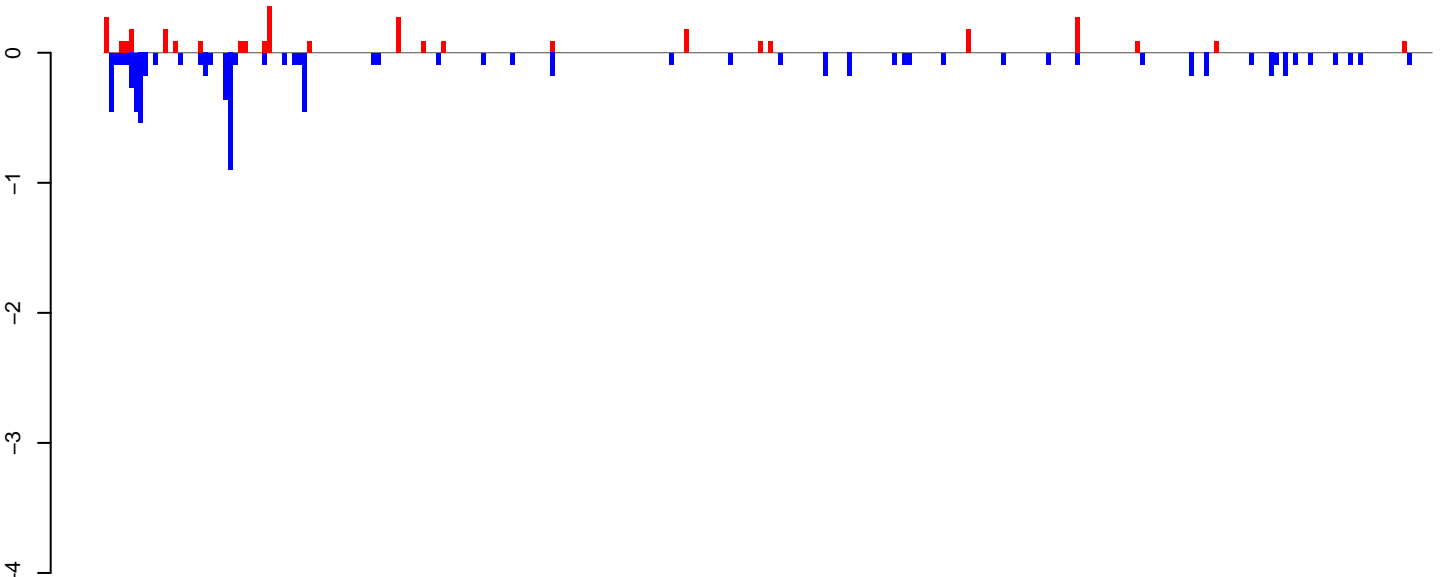


AeAlbo\_CHIKV\_AZT\_3dpi.rep



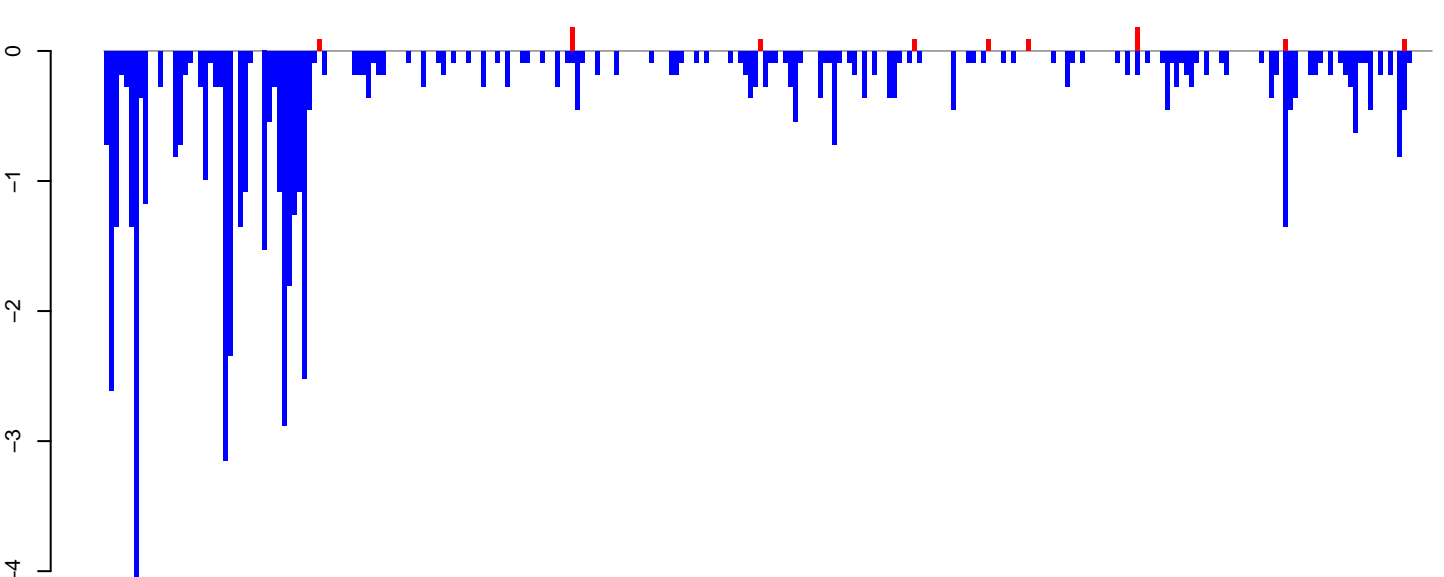
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



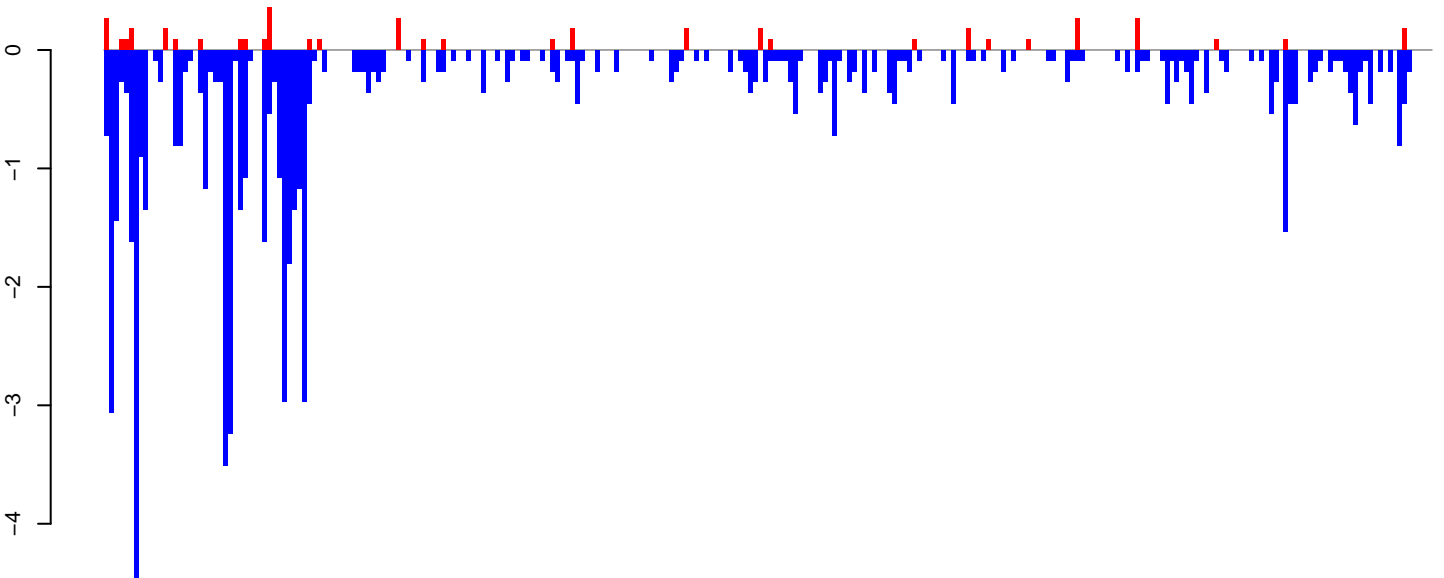
positive=3, negative=8, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=60, total=60

AeAlbo\_CHIKV\_AZT\_3dpi.rep

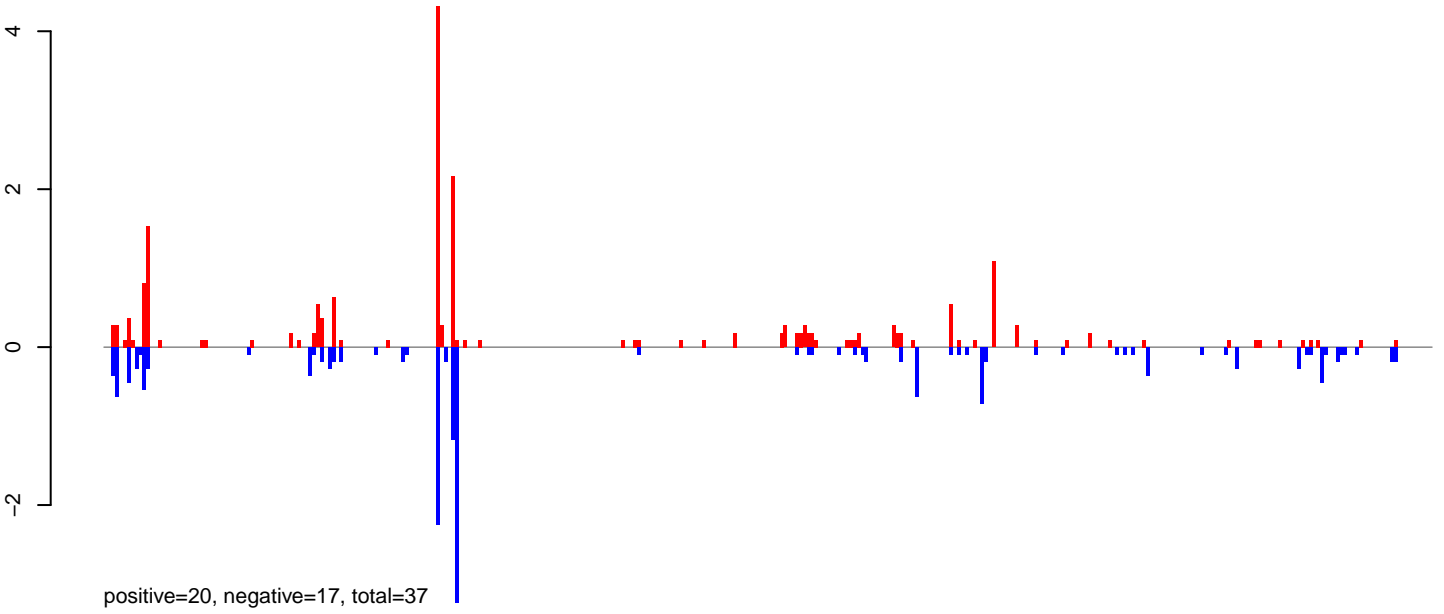


positive=4, negative=68, total=72

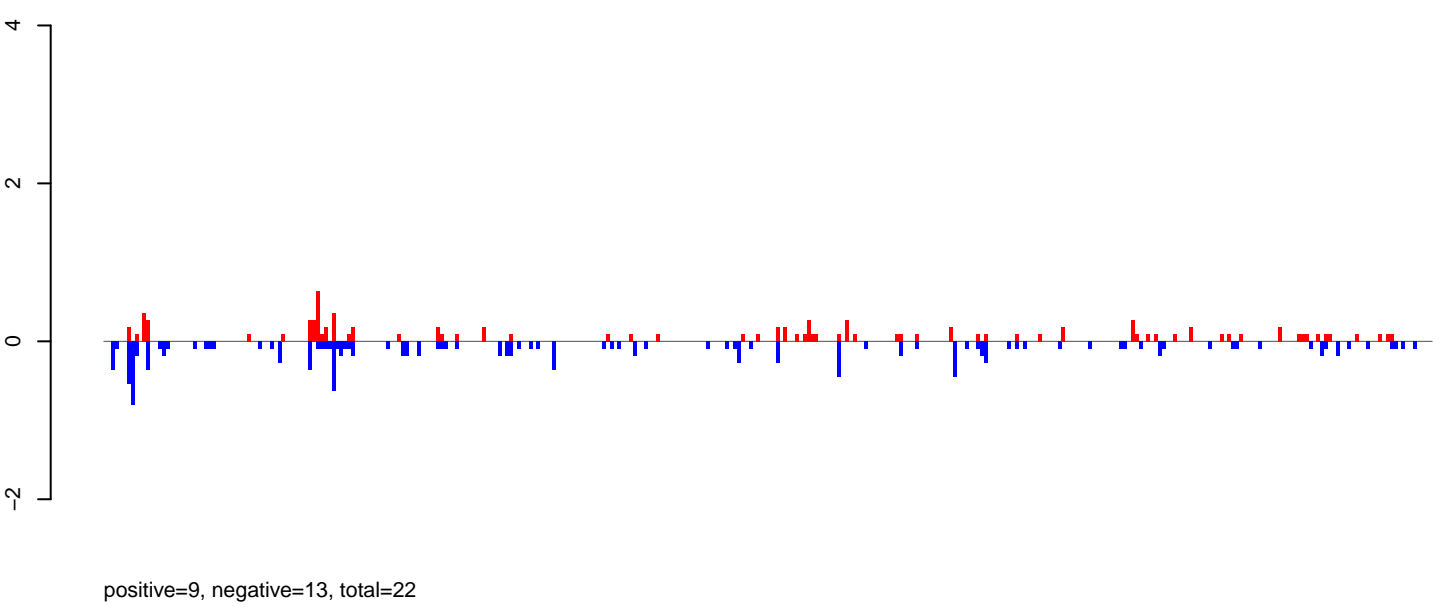
Window size=25, length=6691, TE@ltr-1\_family-4319@LTR\_Gypsy:1-6691

0 1000 2000 3000 4000 5000 6000

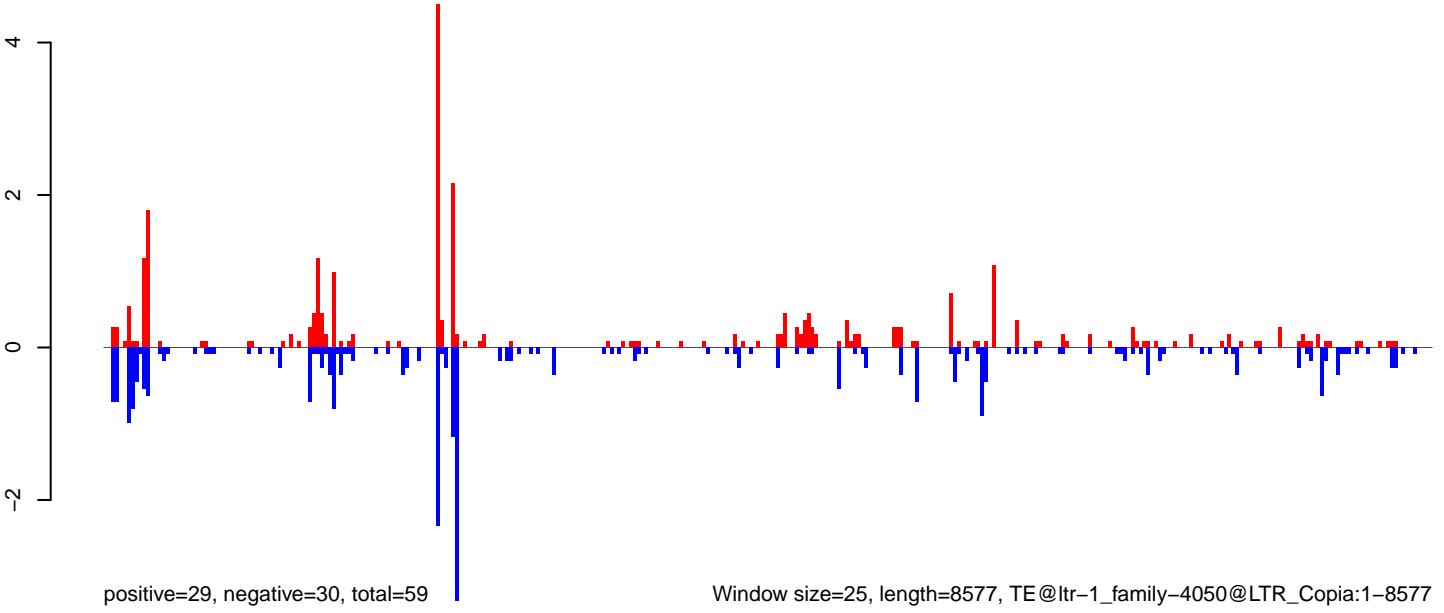
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



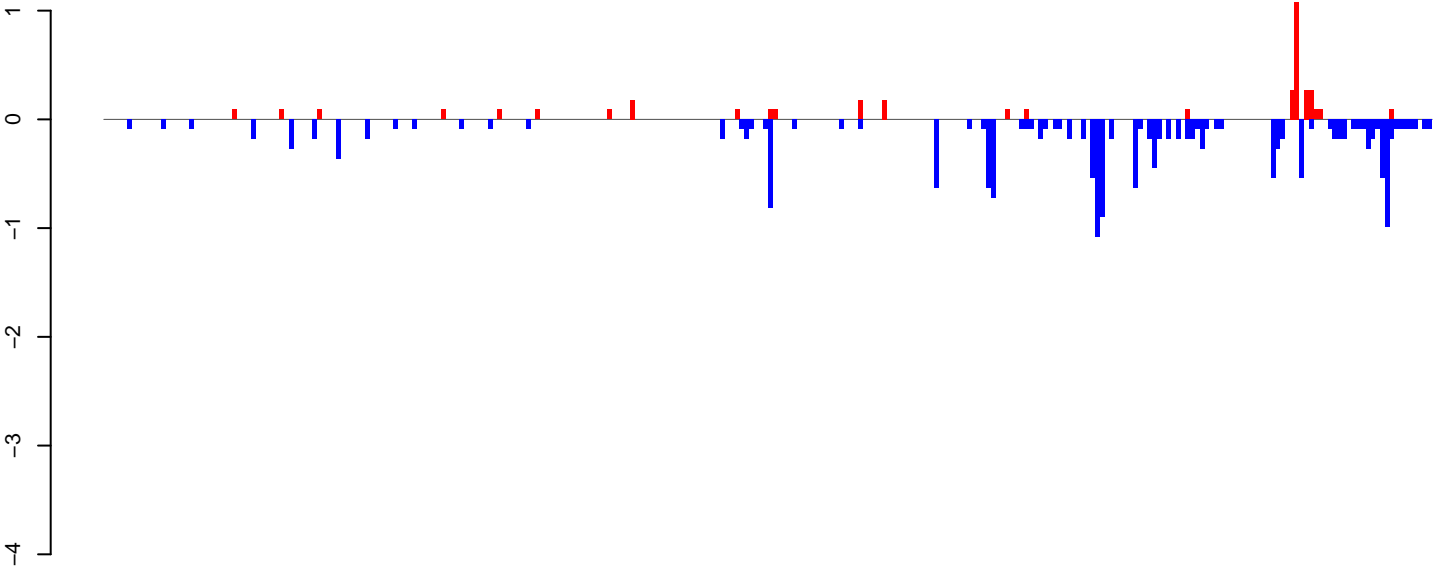
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

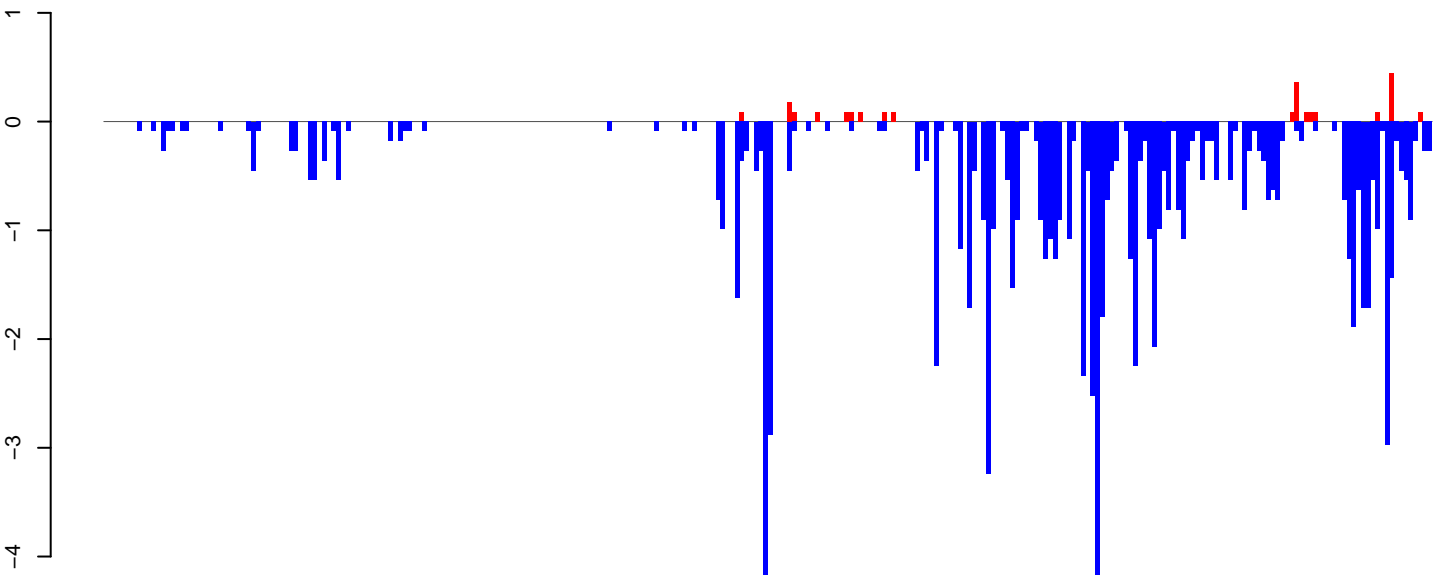
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



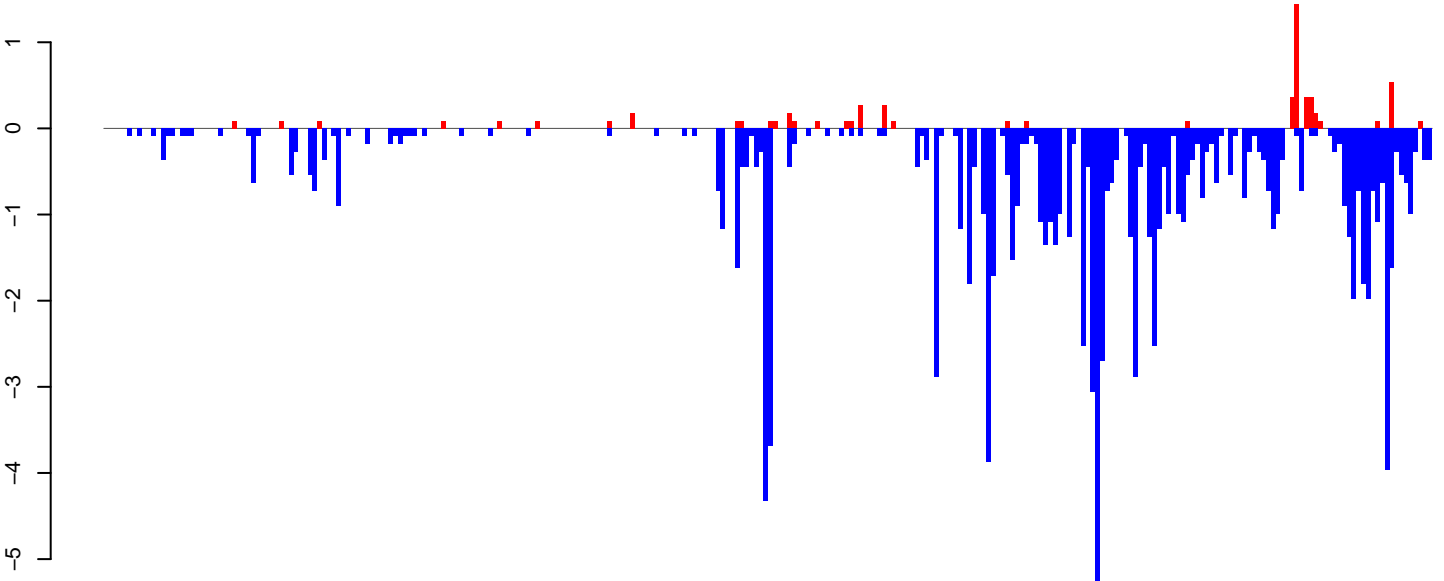
positive=4, negative=18, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=88, total=91

AeAlbo\_CHIKV\_AZT\_3dpi.rep

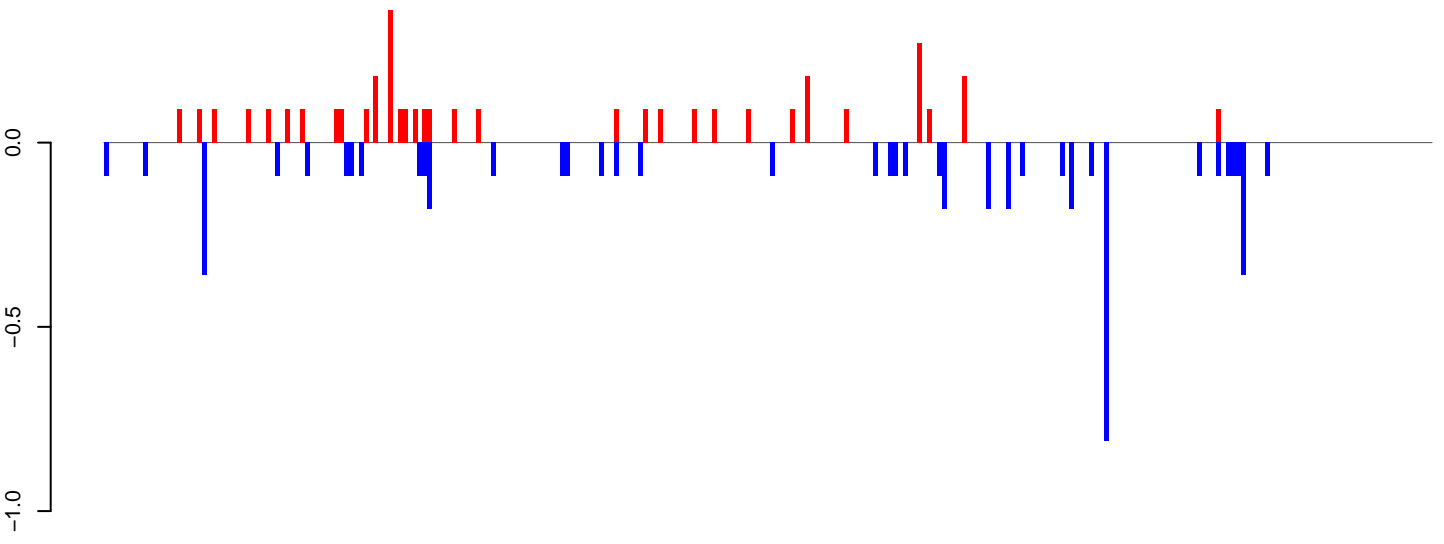


positive=6, negative=106, total=112

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

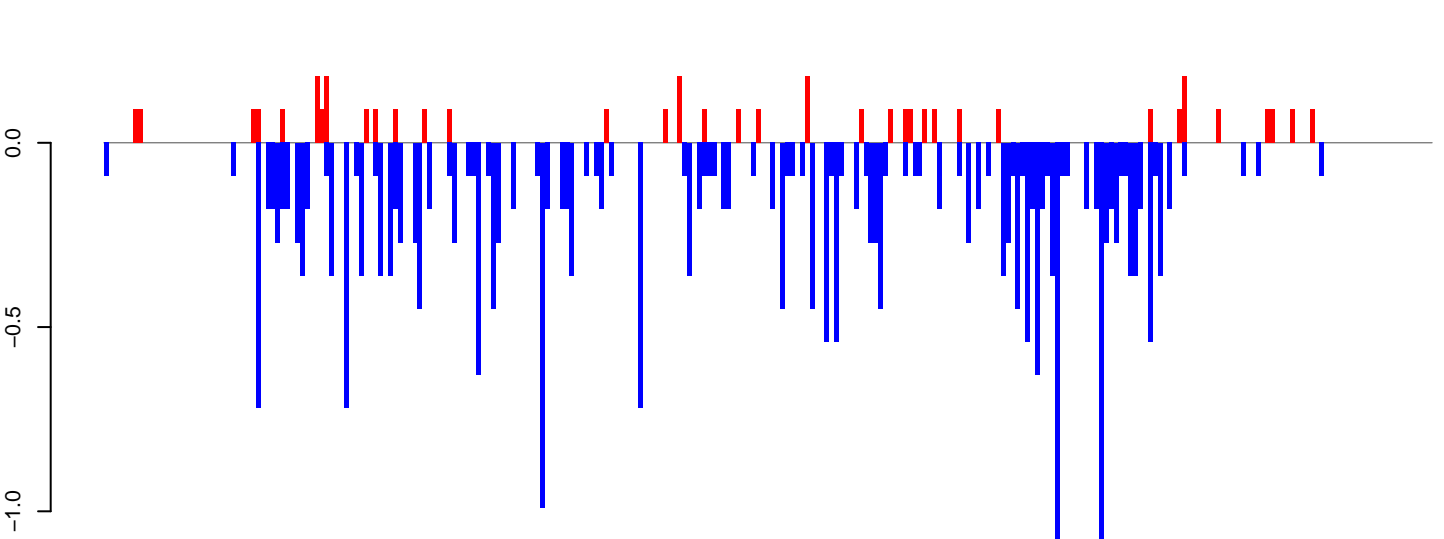
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



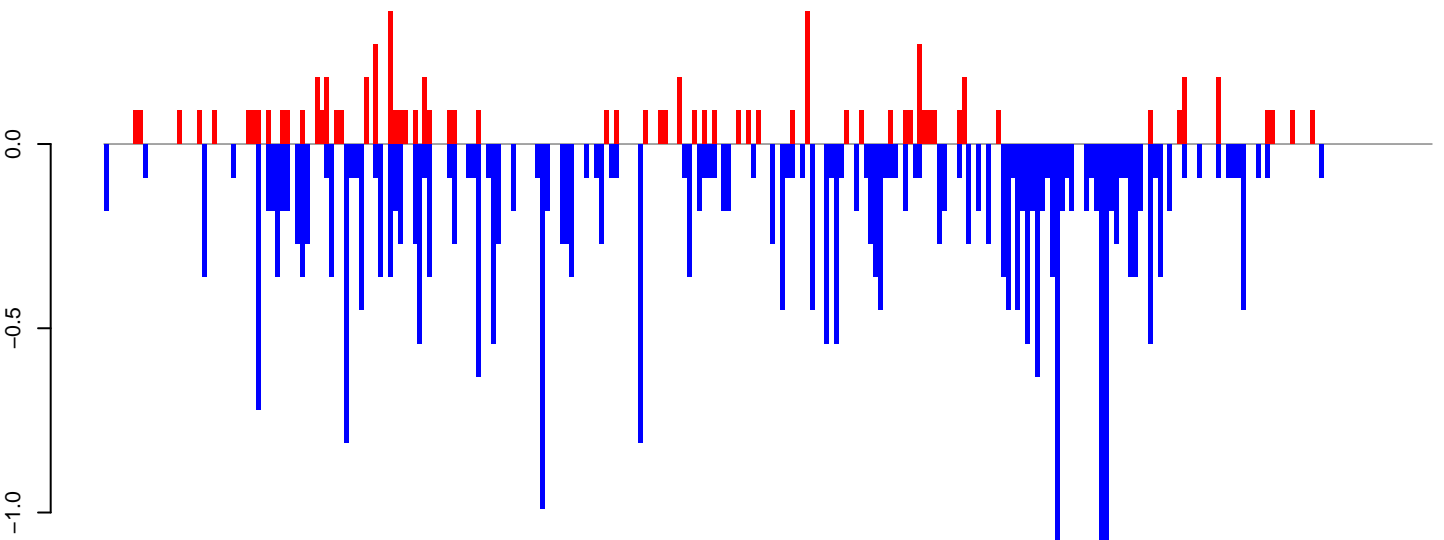
positive=4, negative=5, total=9

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=28, total=32

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

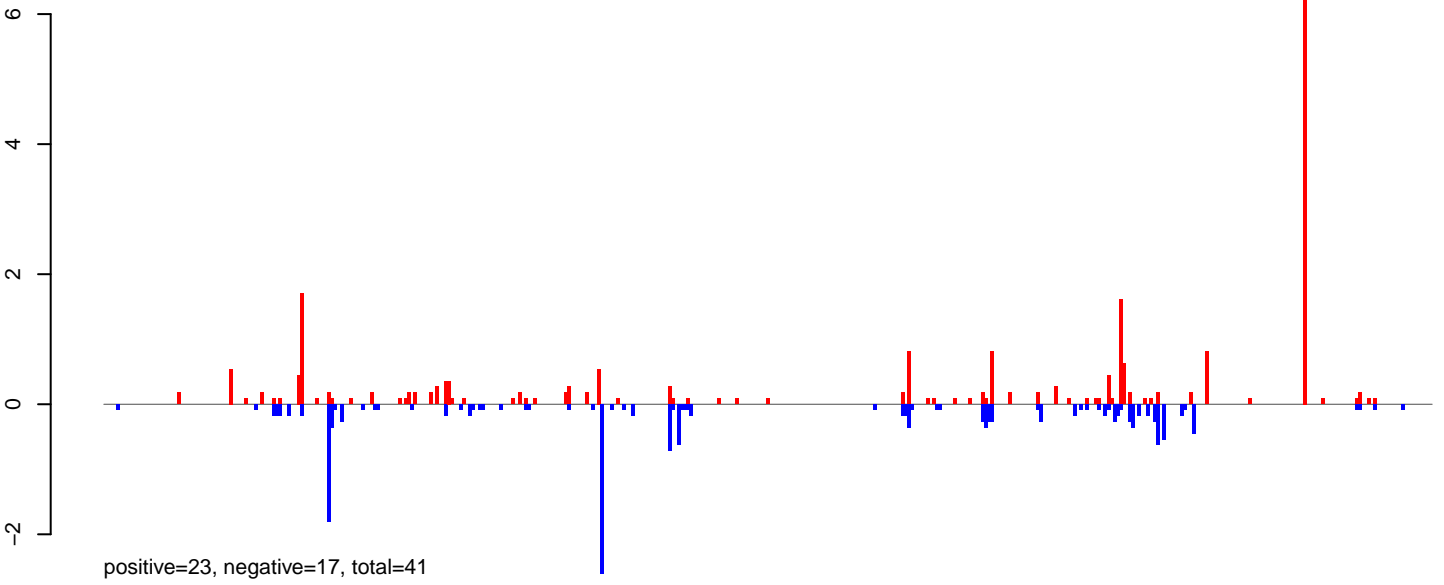


positive=7, negative=33, total=40

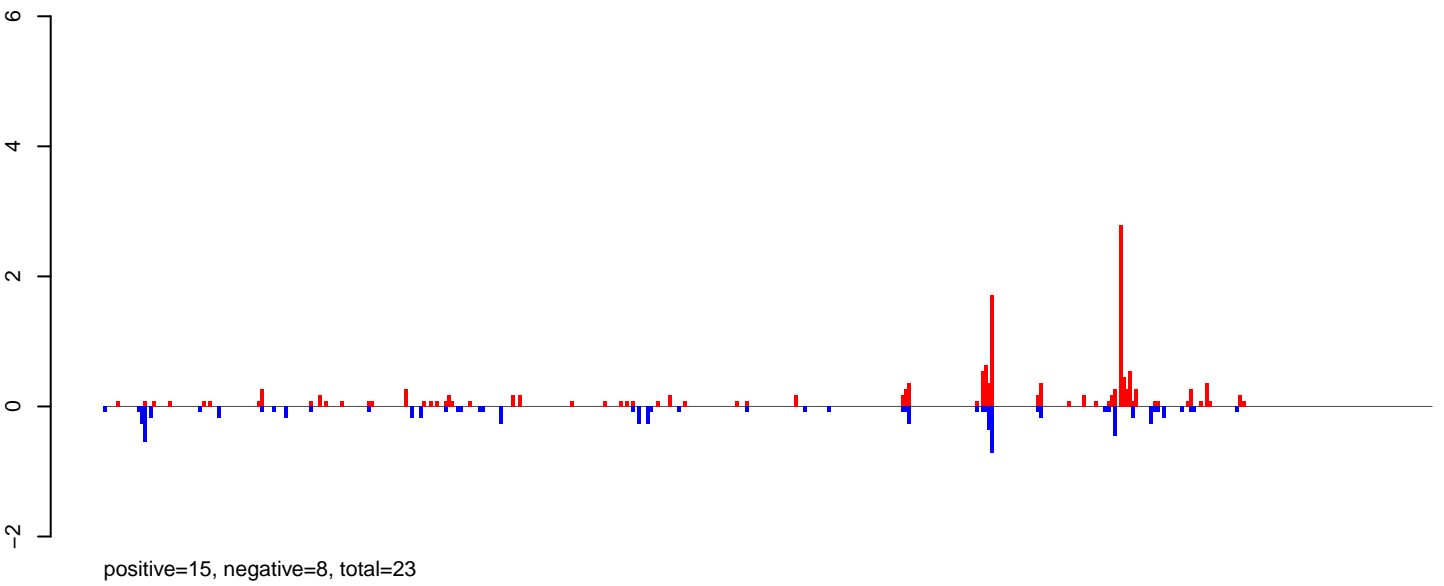
Window size=25, length=6753, TE@tr-1, family-3684@LTR\_Gypsy:1-6753

0 1000 2000 3000 4000 5000 6000 7000

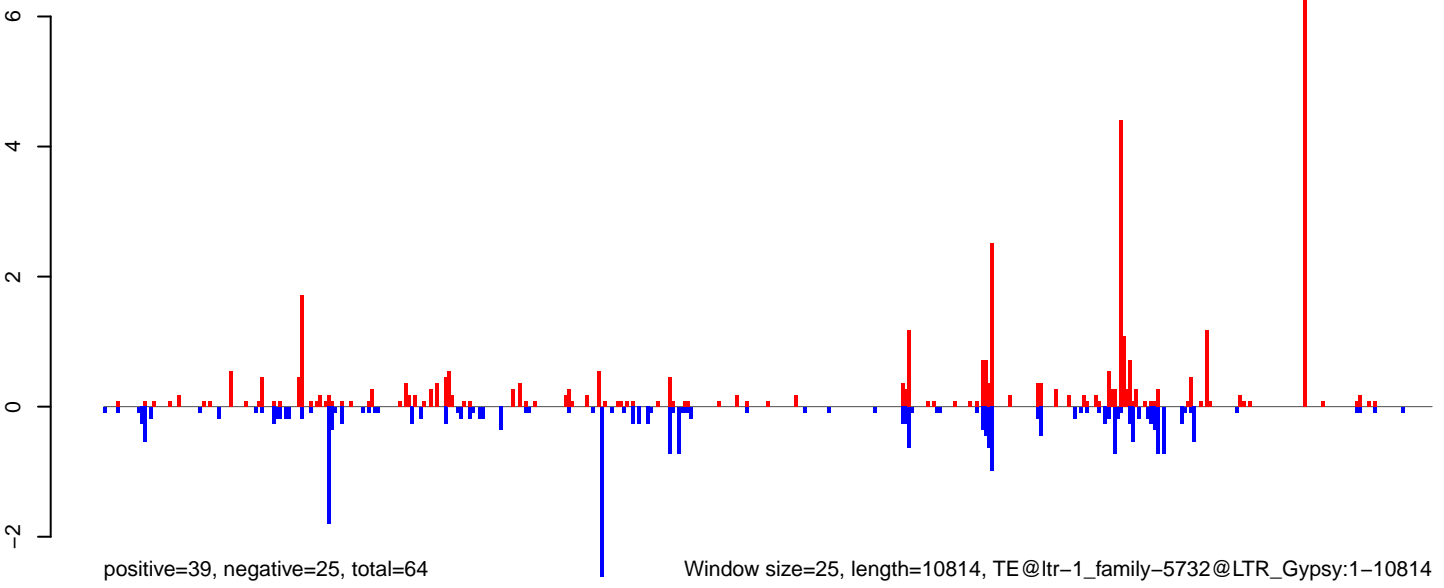
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

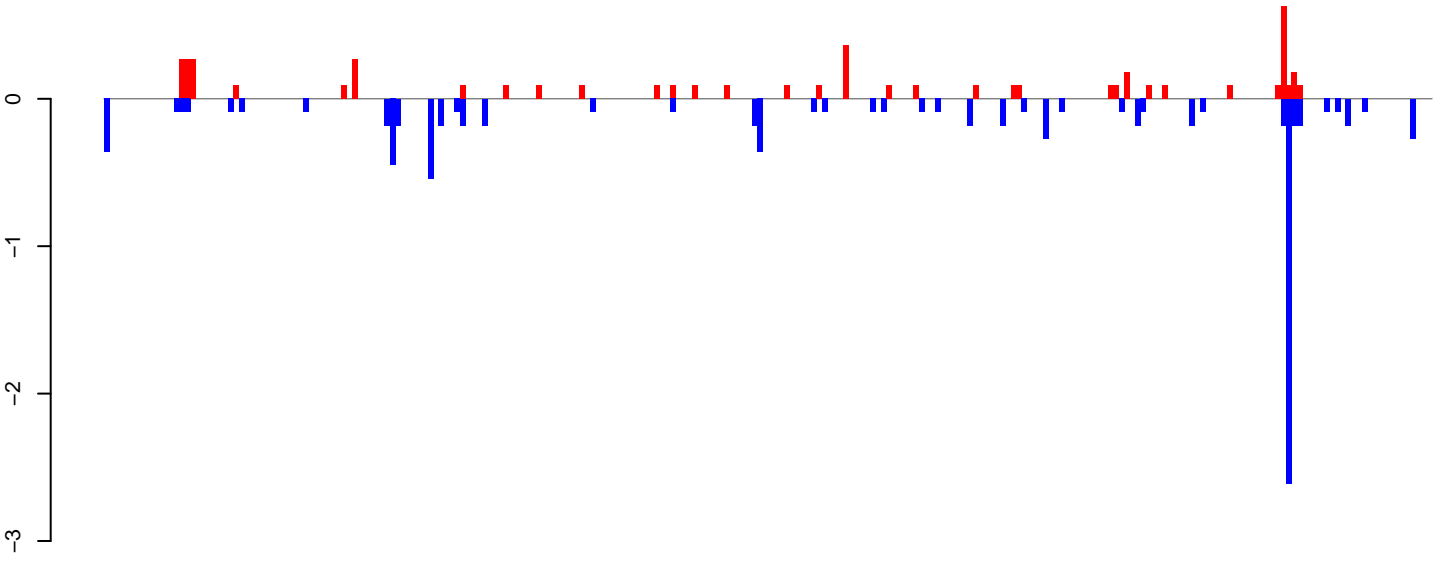


AeAlbo\_CHIKV\_AZT\_3dpi.rep



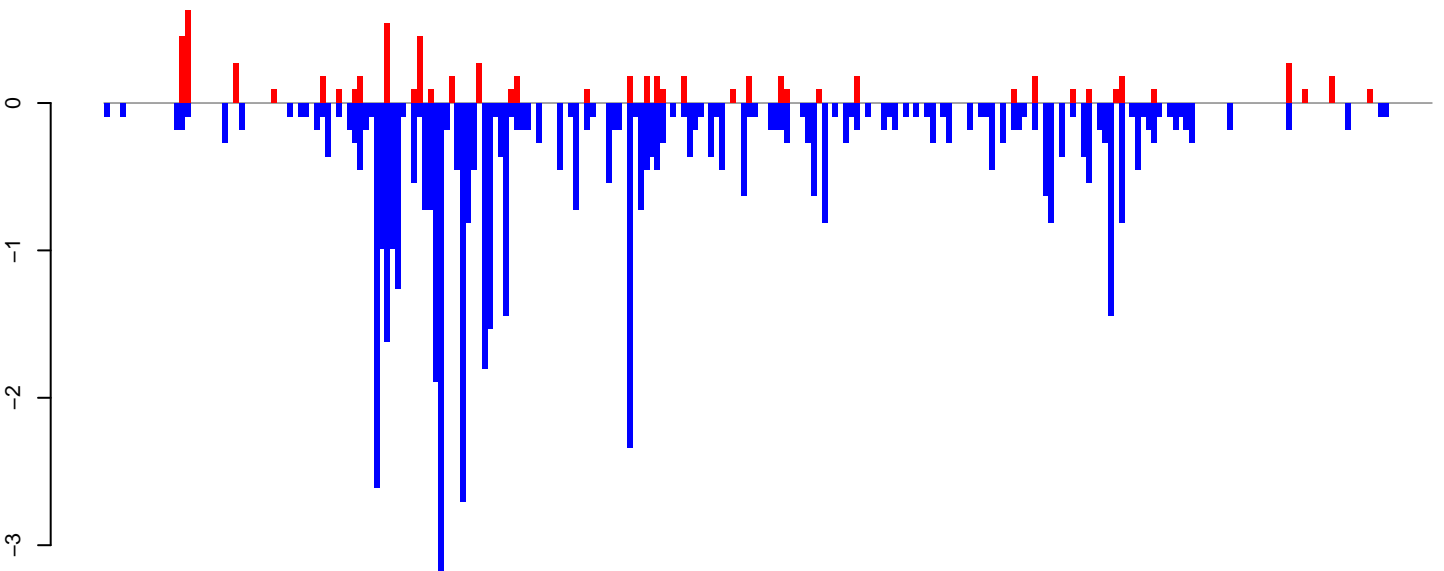


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



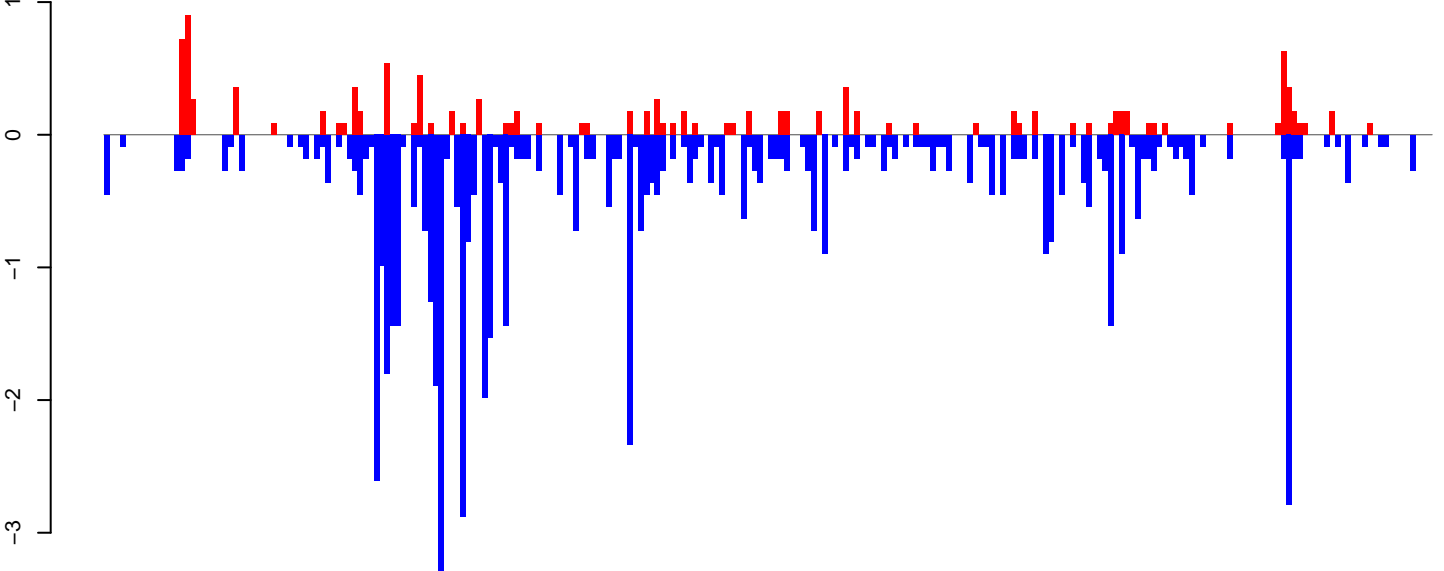
positive=5, negative=9, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=53, total=60

AeAlbo\_CHIKV\_AZT\_3dpi.rep

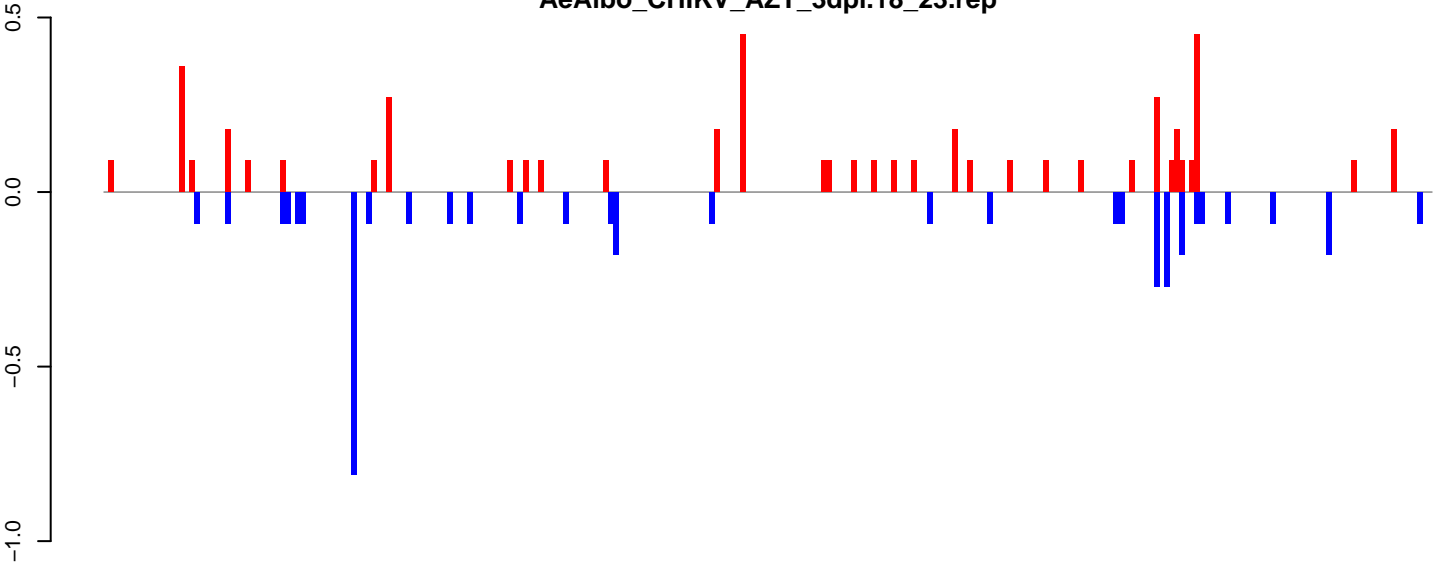


positive=12, negative=63, total=74

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

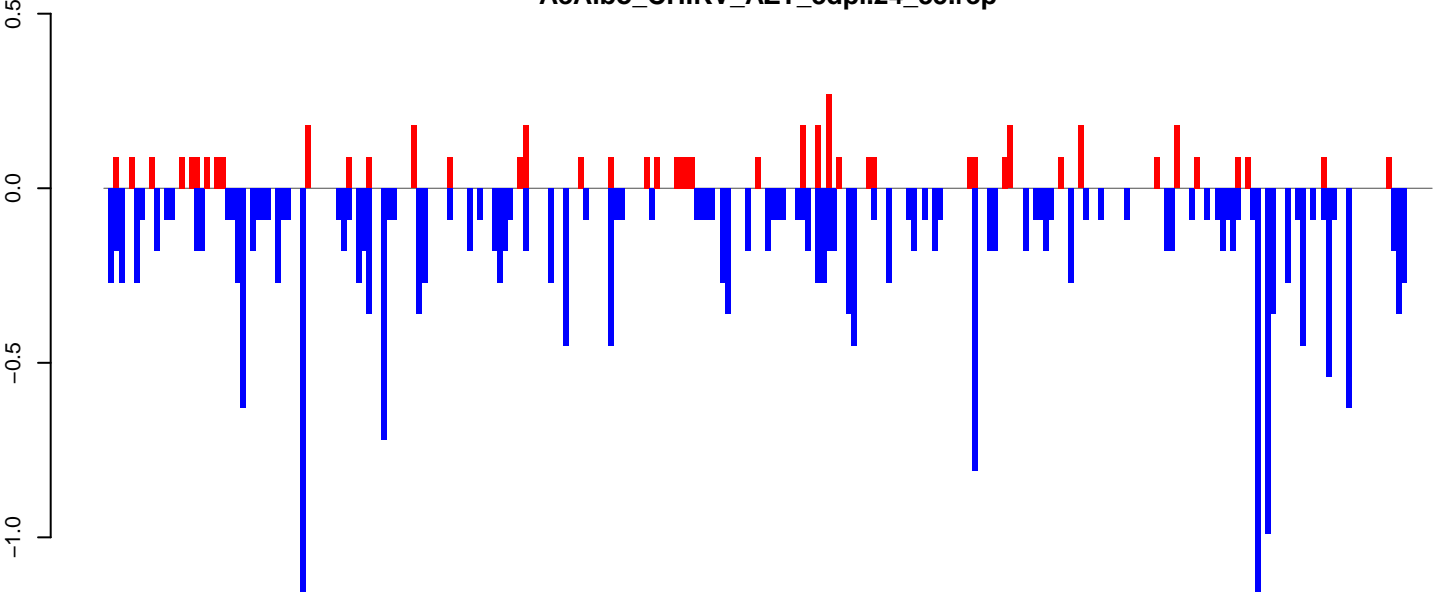
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



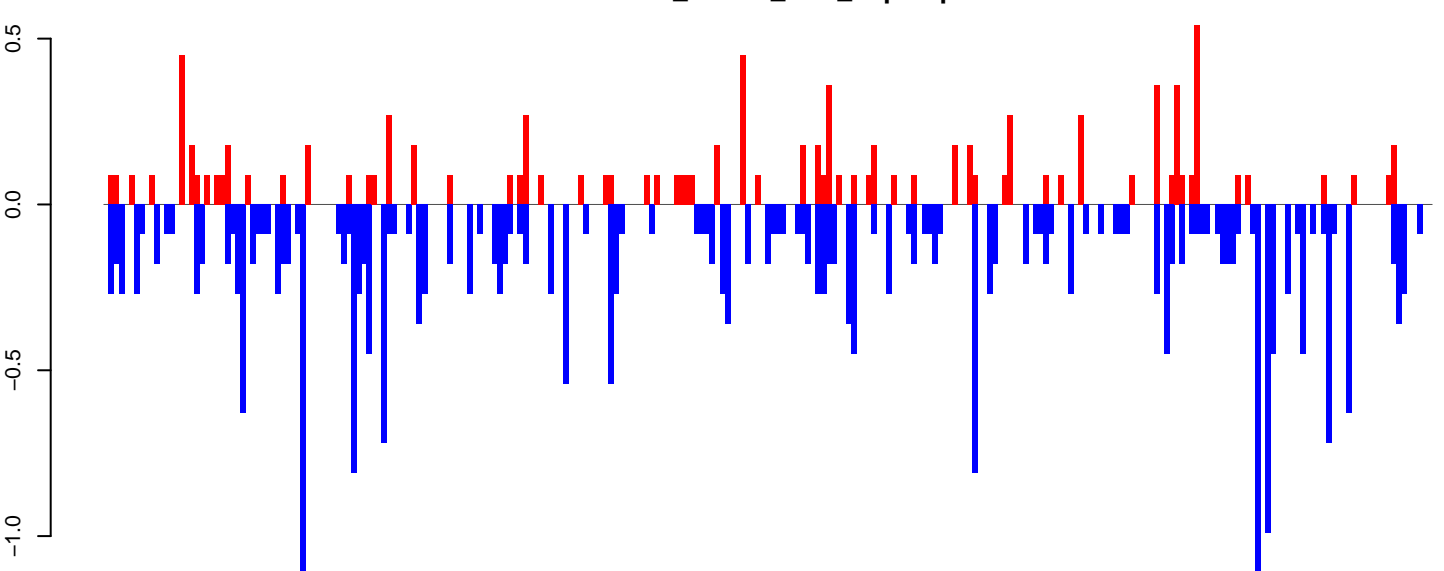
positive=5, negative=4, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=24, total=29

AeAlbo\_CHIKV\_AZT\_3dpi.rep

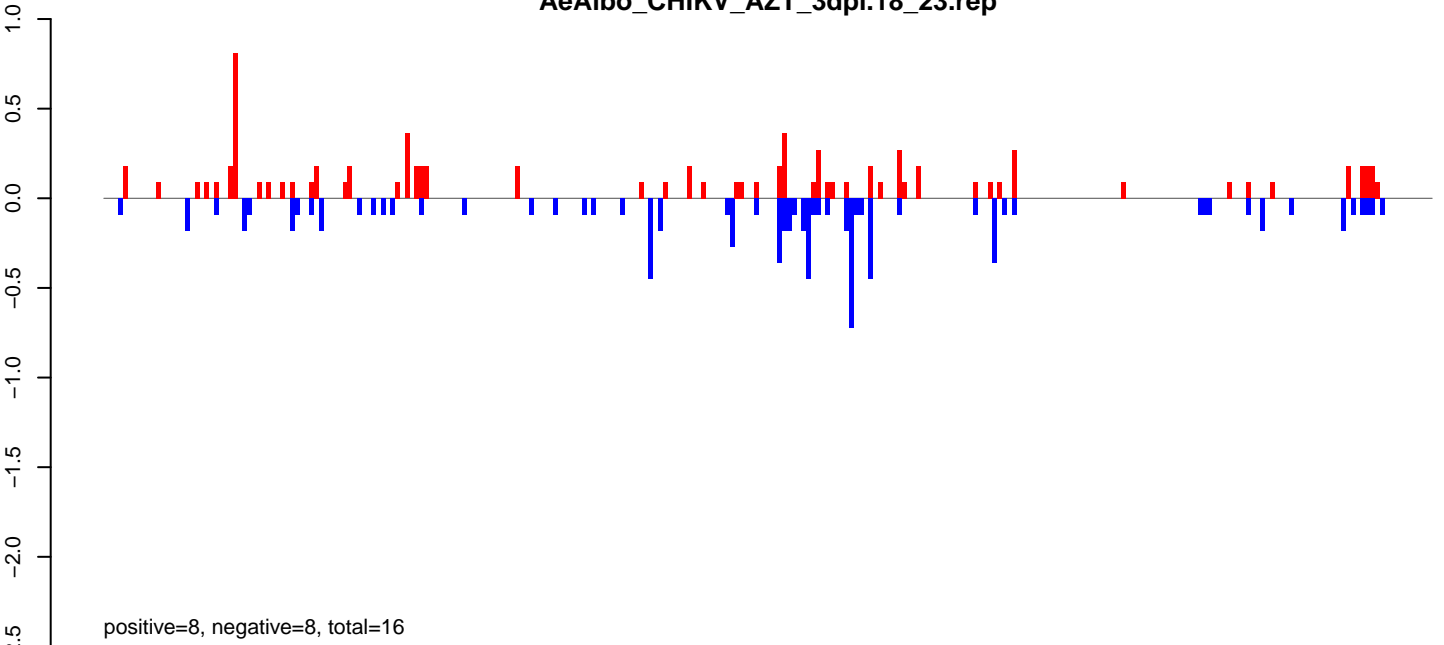


positive=10, negative=28, total=38

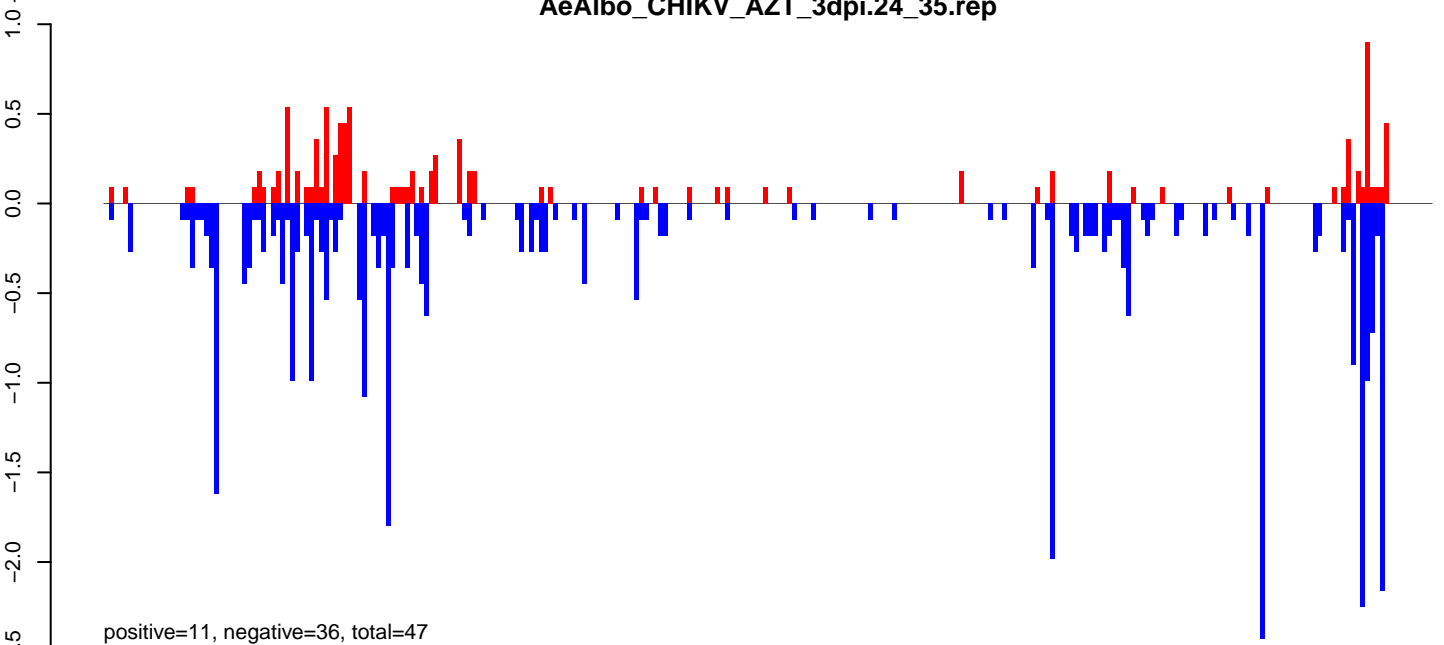
Window size=25, length=6560, TE@ltr-1\_family-4794@LTR\_Pao:1-6560

0 1000 2000 3000 4000 5000 6000

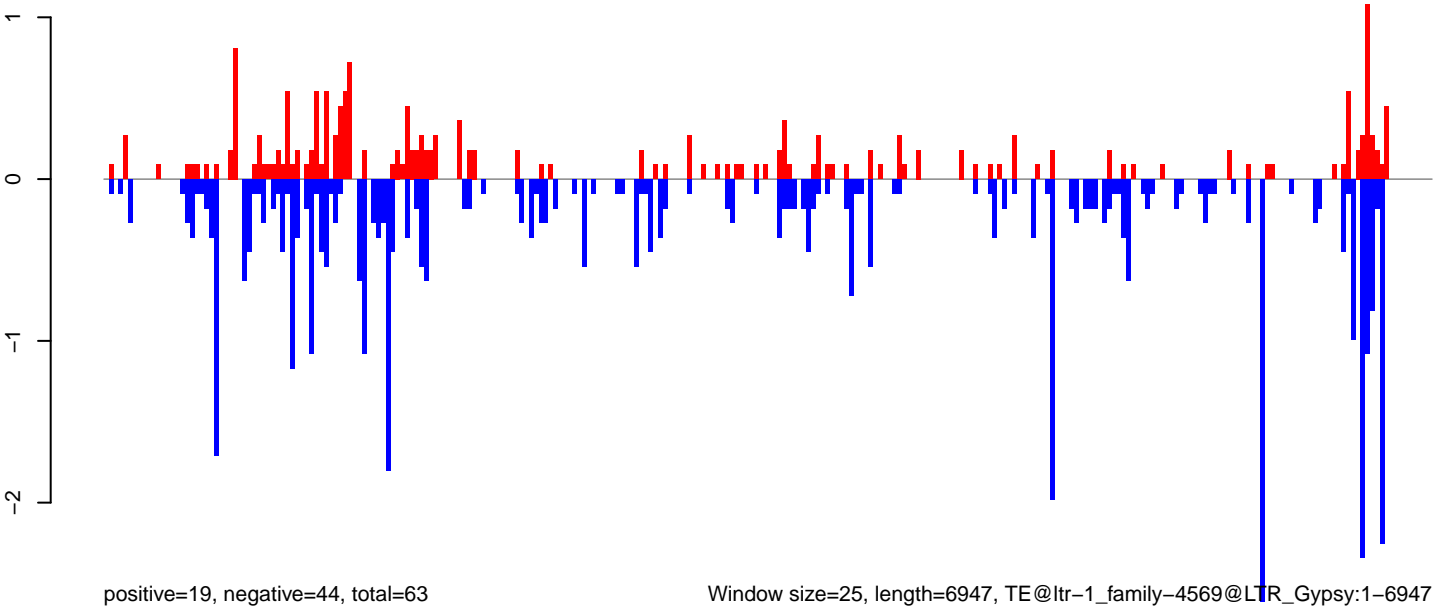
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



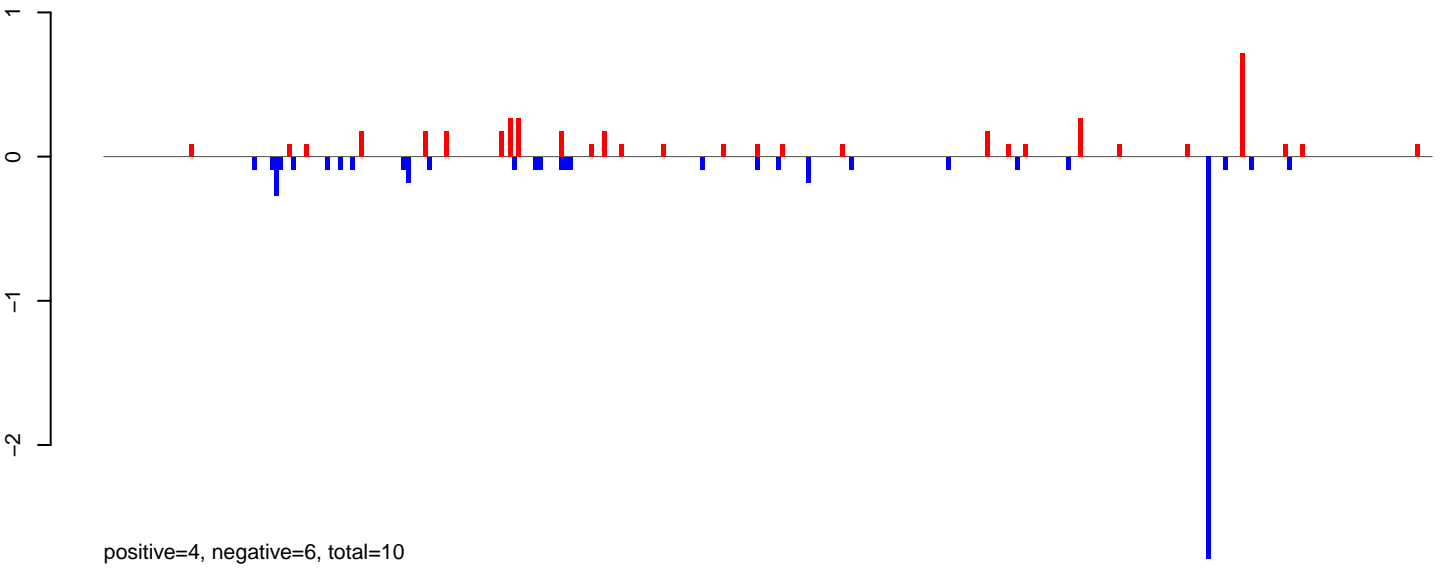
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



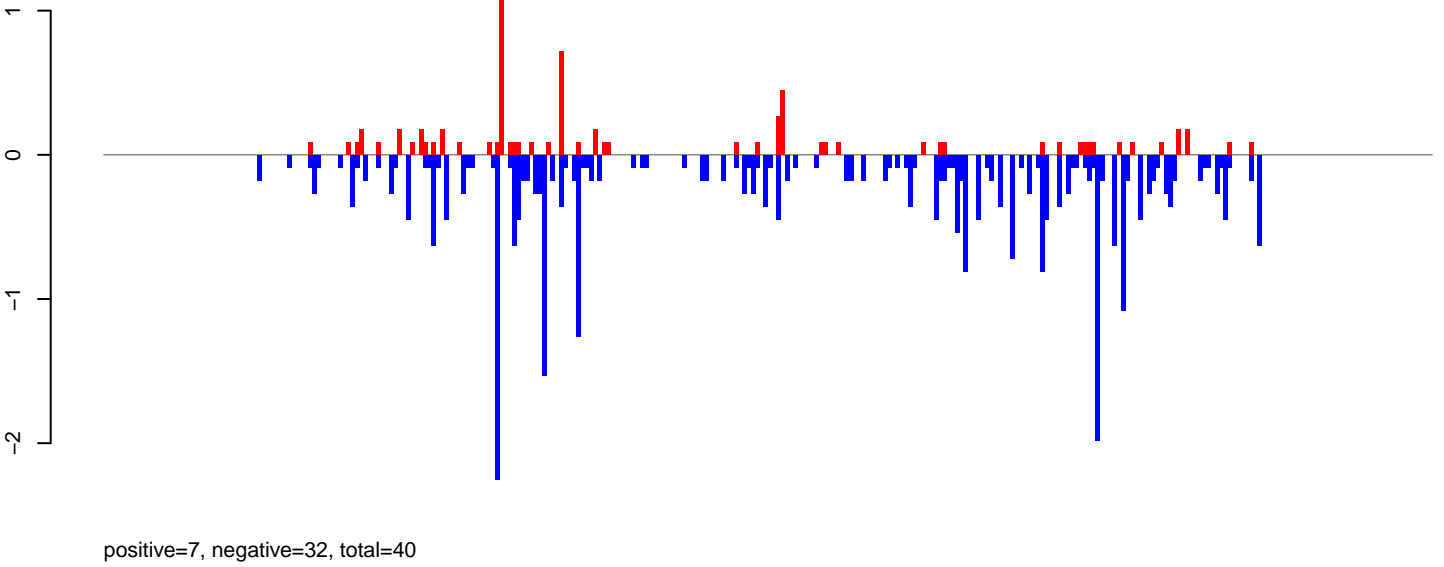
Window size=25, length=6947, TE@ltr-1\_family-4569@LTR\_Gypsy:1-6947

0 1000 2000 3000 4000 5000 6000 7000

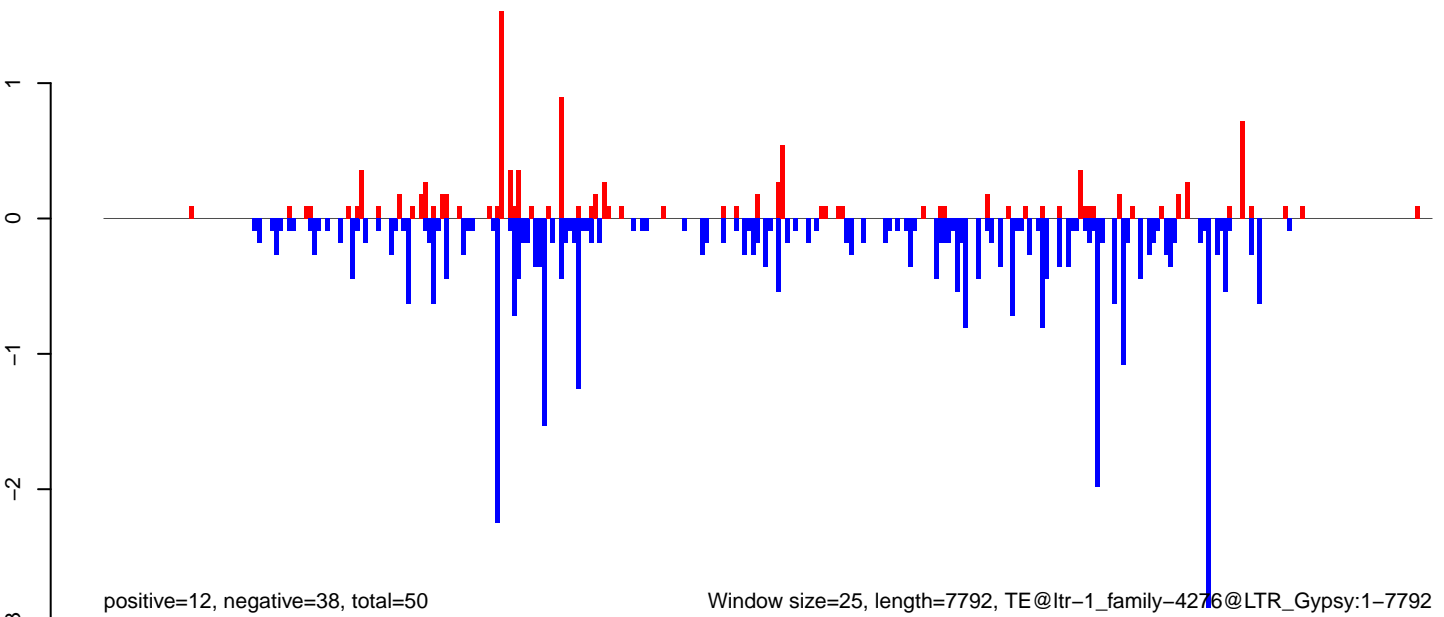
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

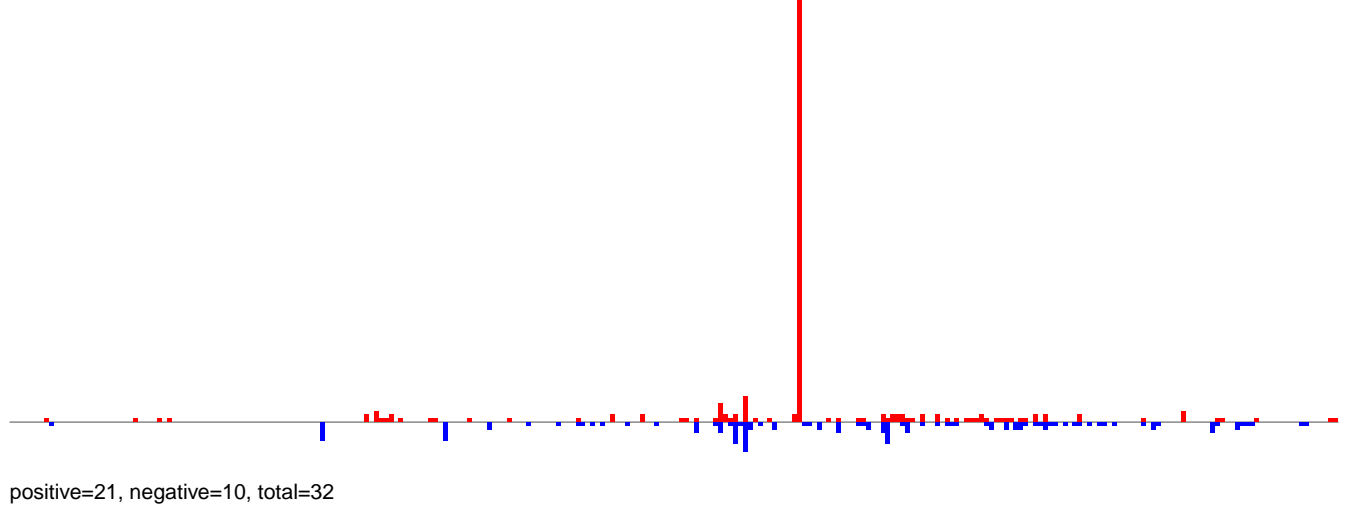


AeAlbo\_CHIKV\_AZT\_3dpi.rep

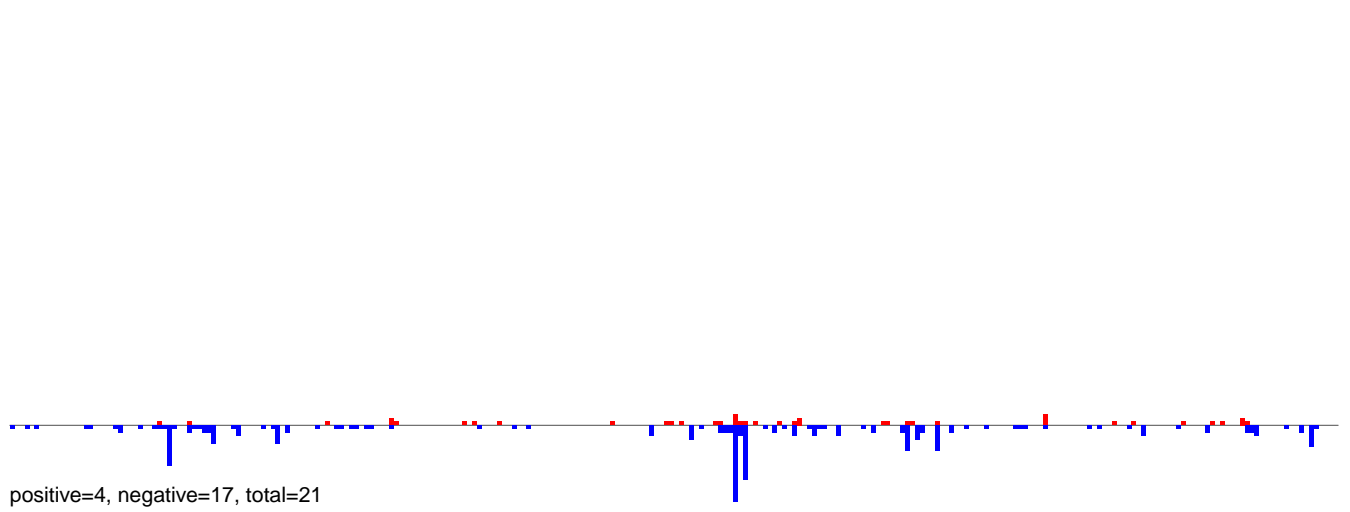


Window size=25, length=7792, TE@ltr-1\_family-4276@LTR\_Gypsy:1-7792

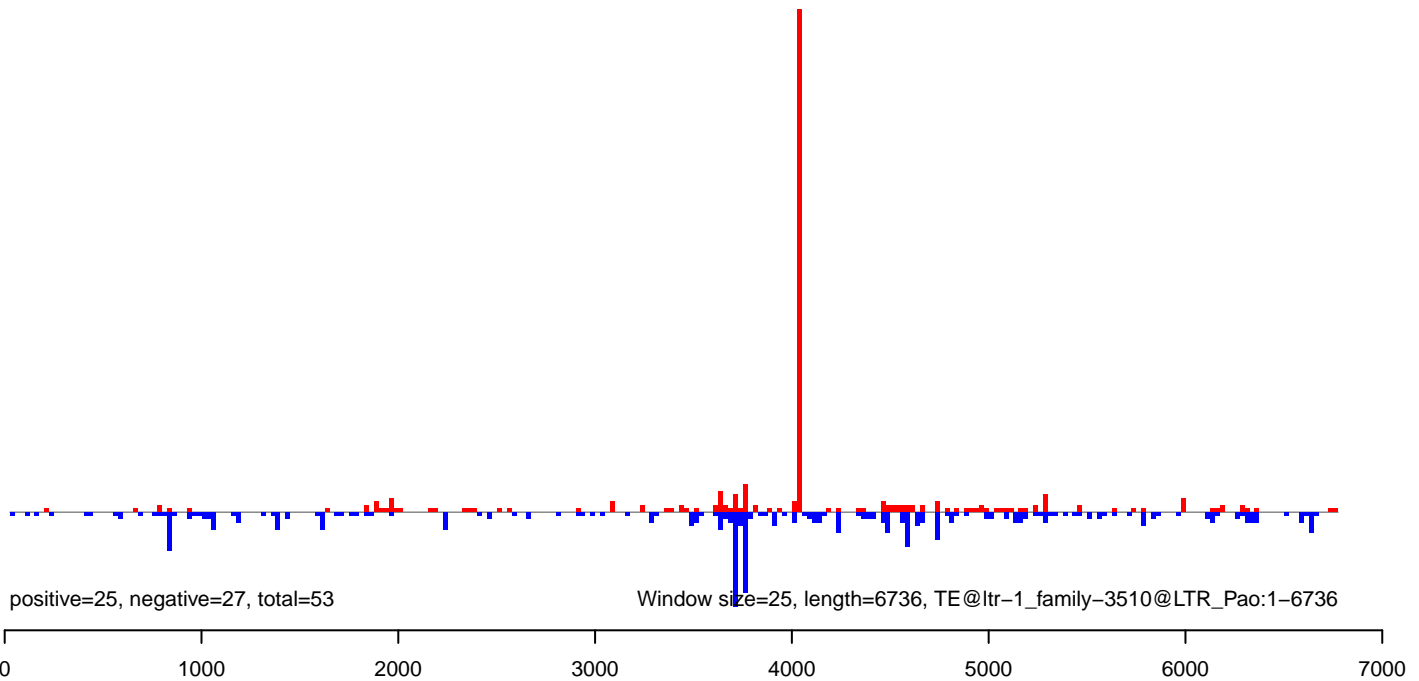
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



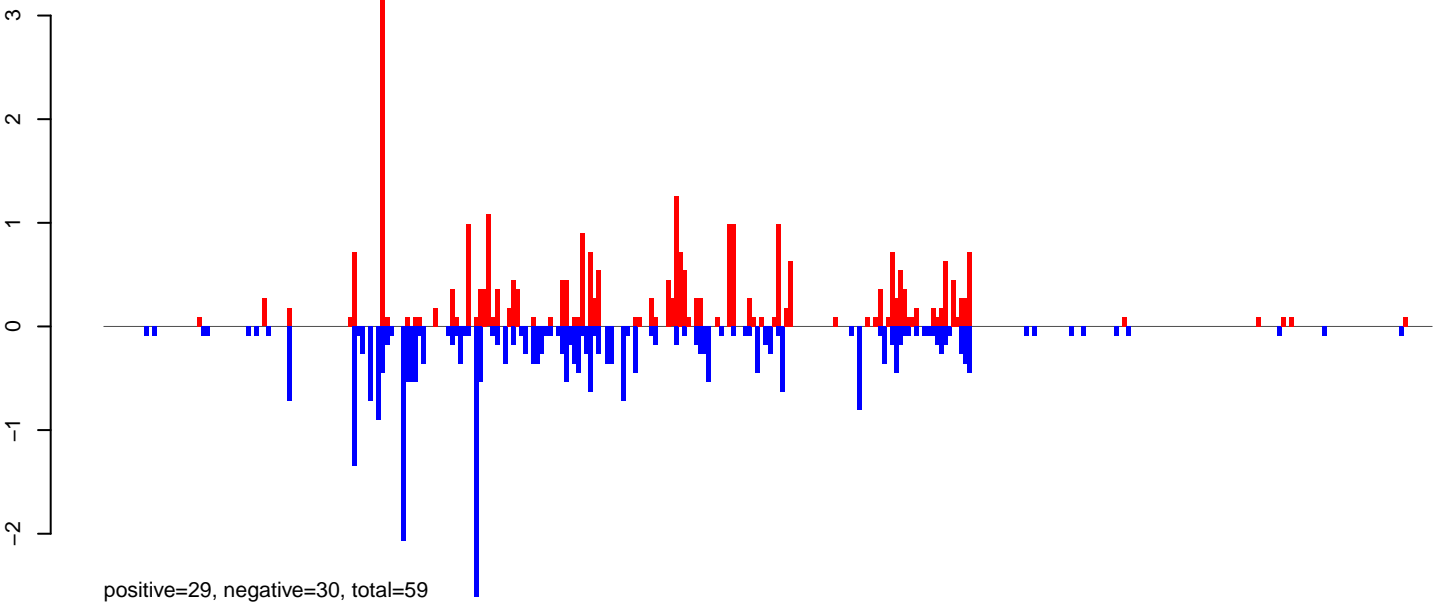
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



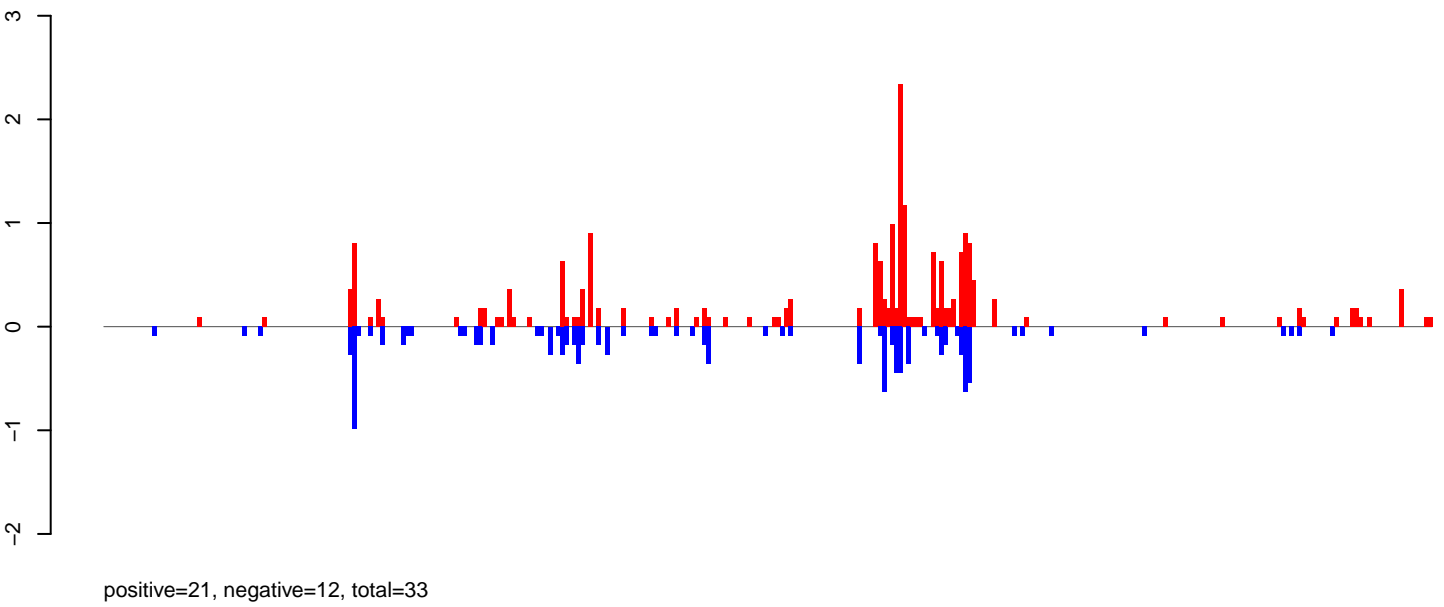
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



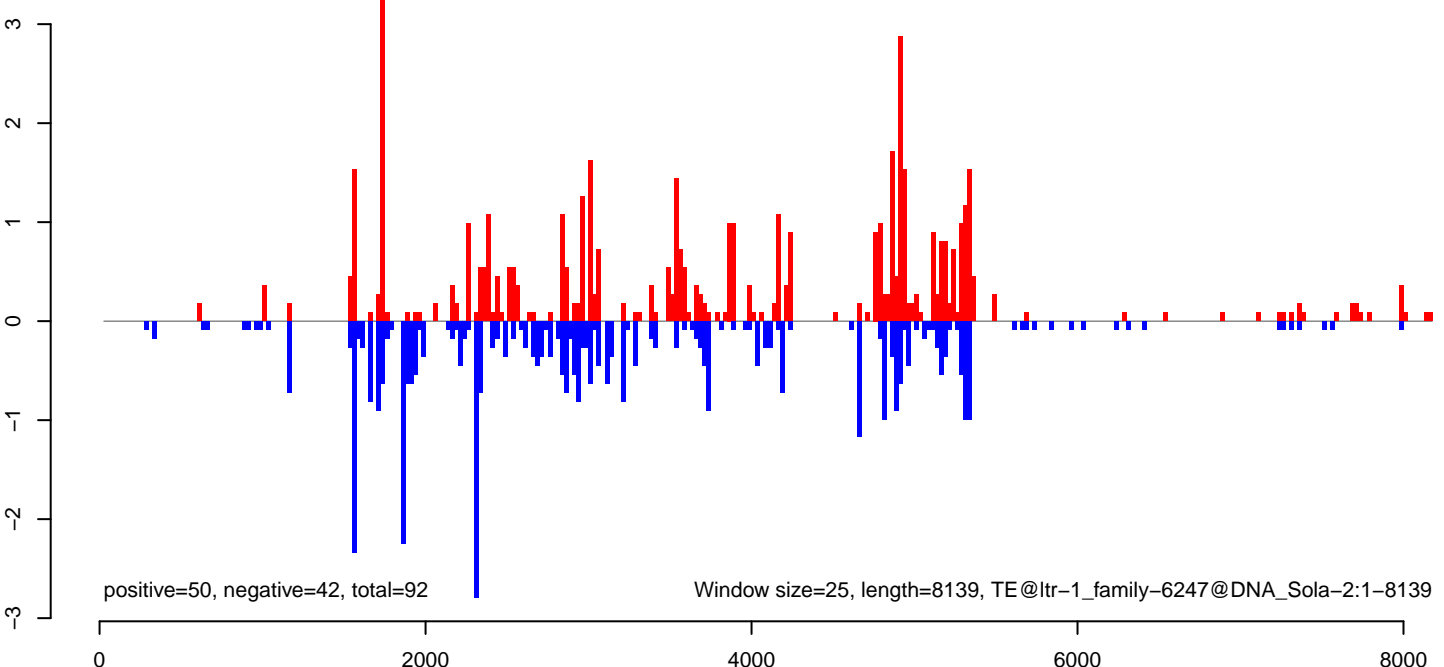
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



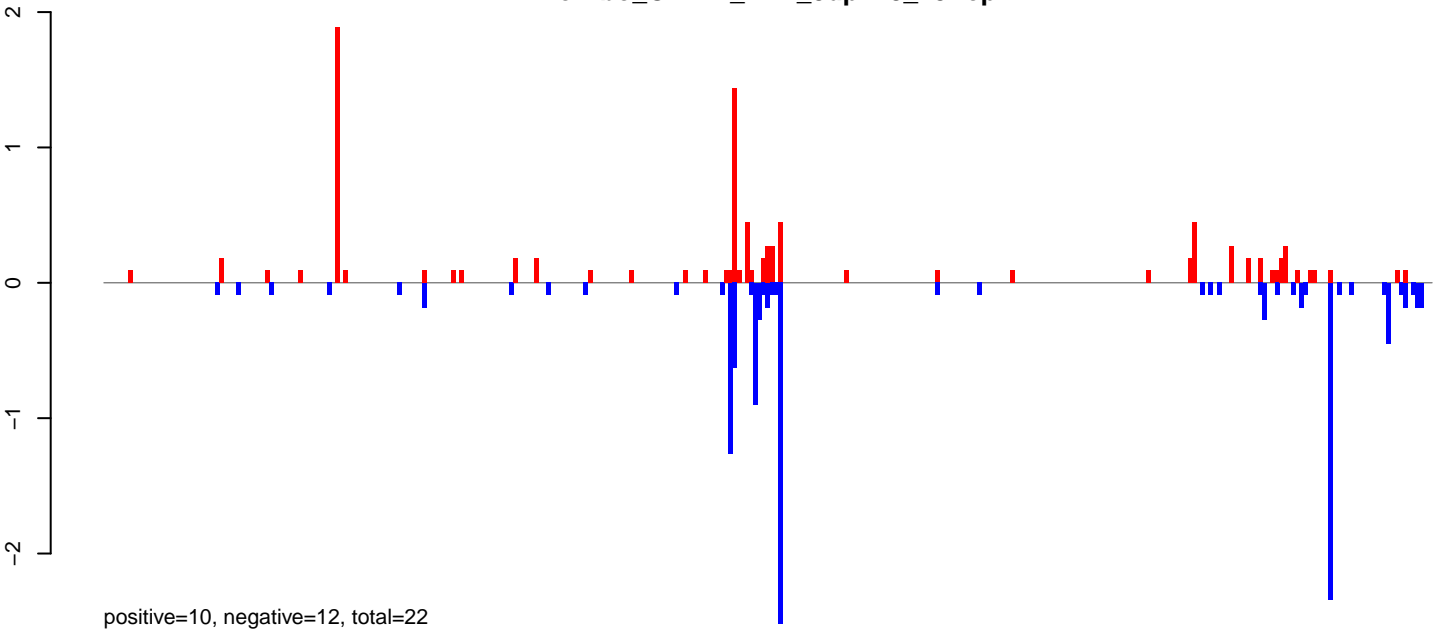
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



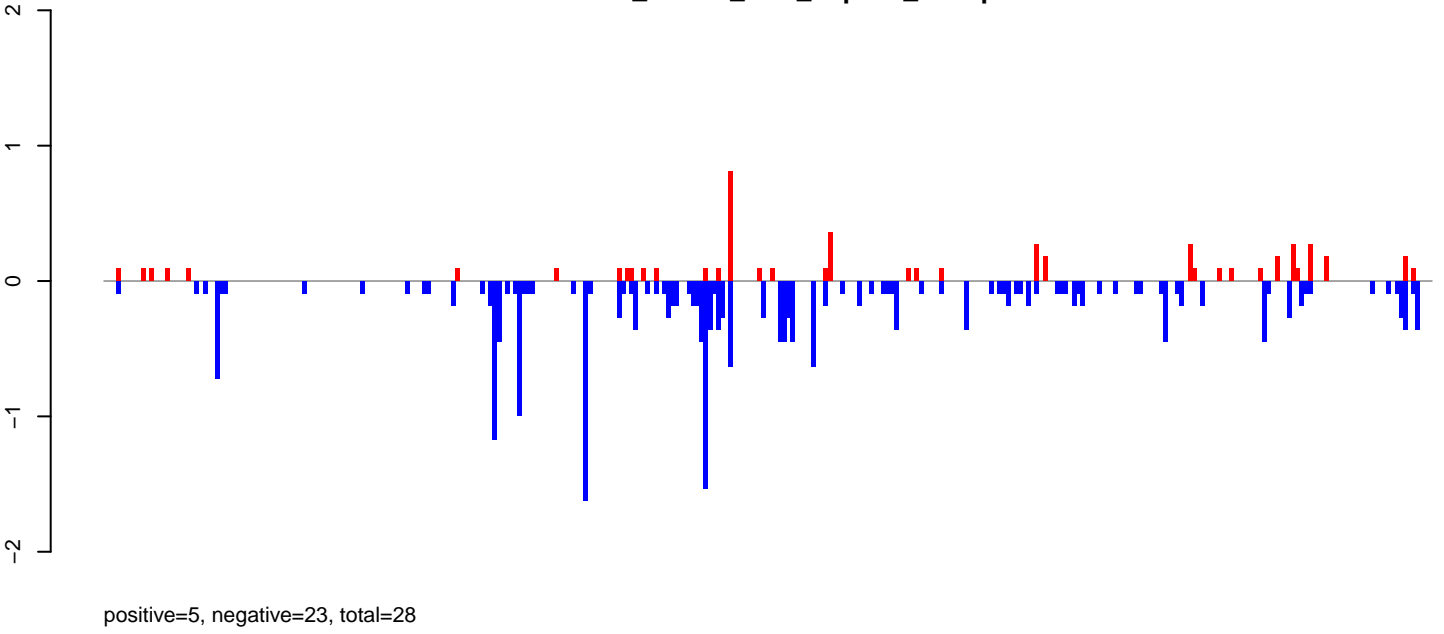
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



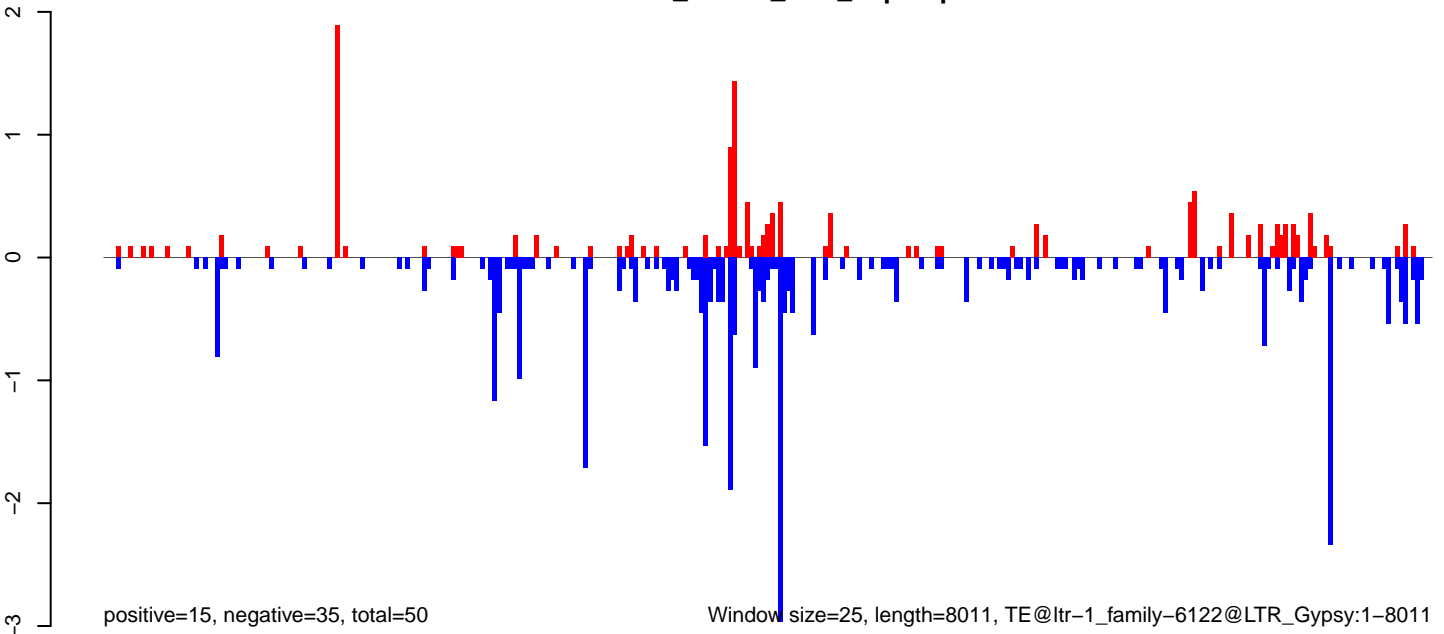
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



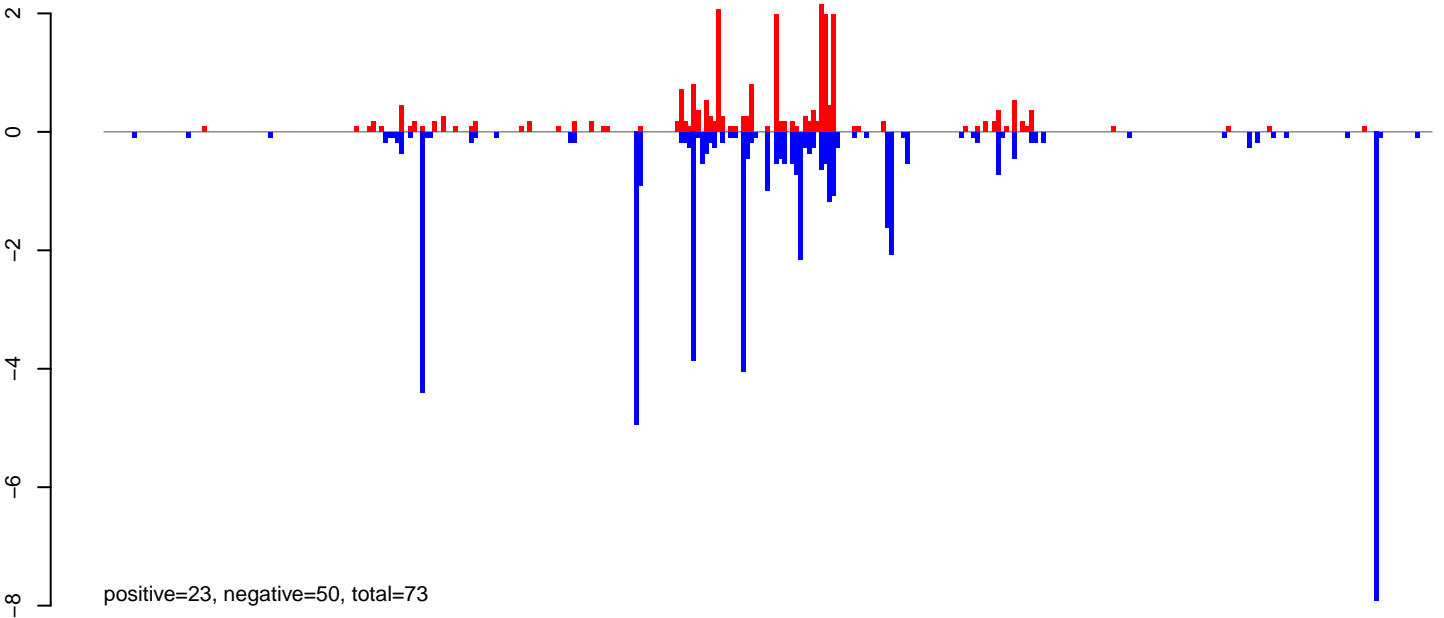
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



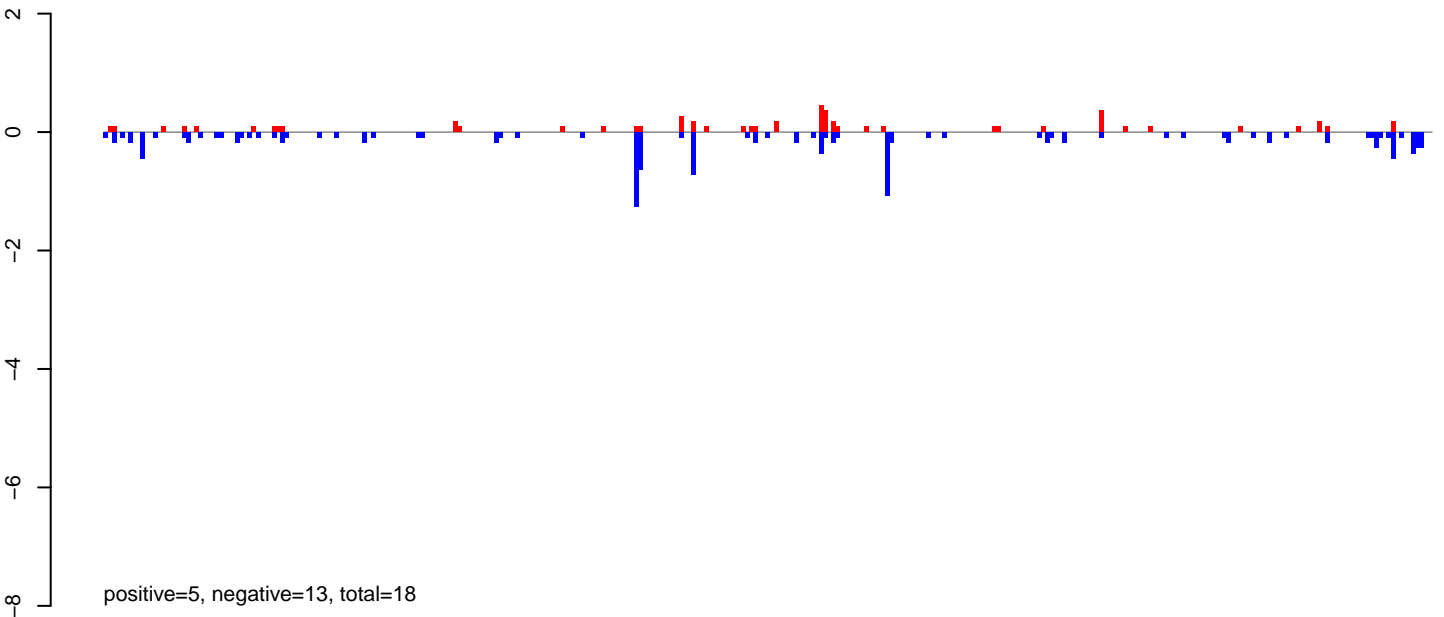
Window size=25, length=8011, TE@ltr-1\_family-6122@LTR\_Gypsy:1-8011

0 2000 4000 6000 8000

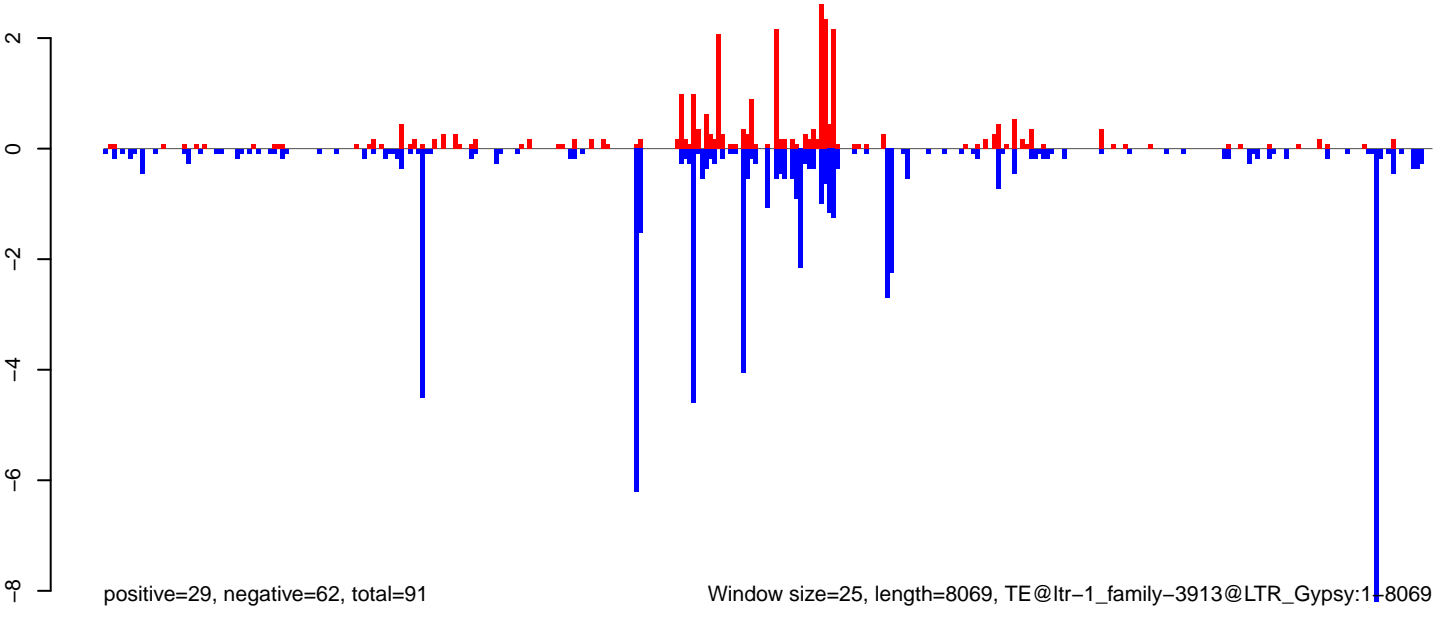
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



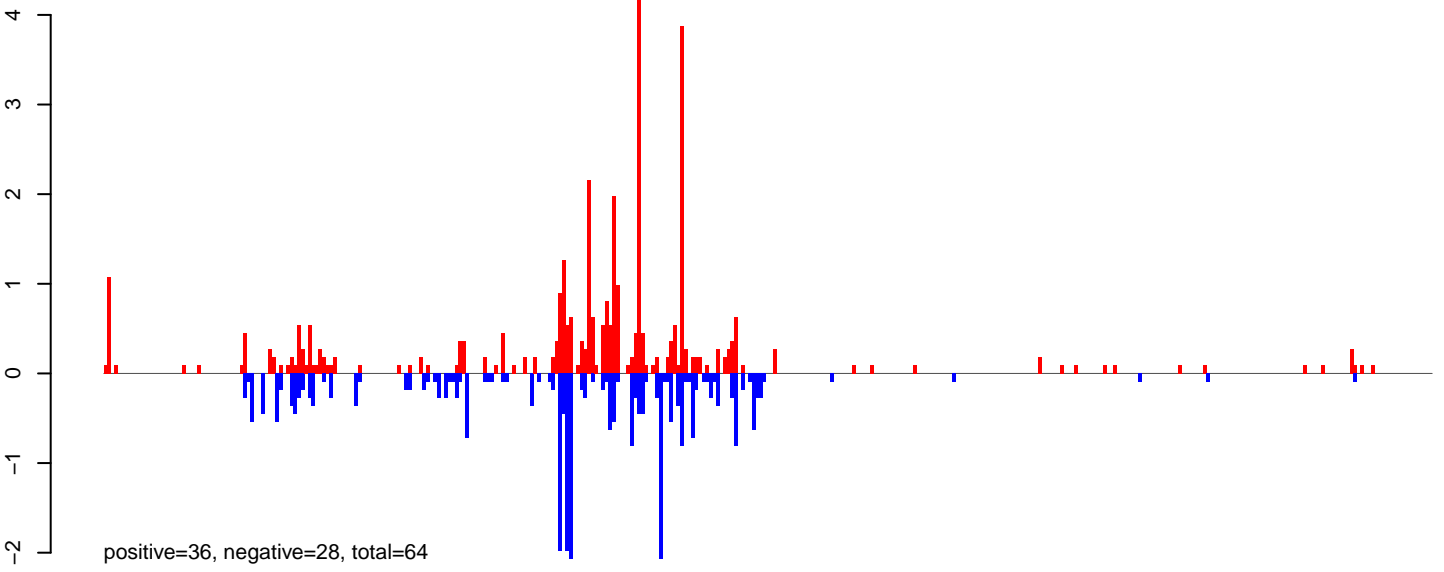
AeAlbo\_CHIKV\_AZT\_3dpi.rep



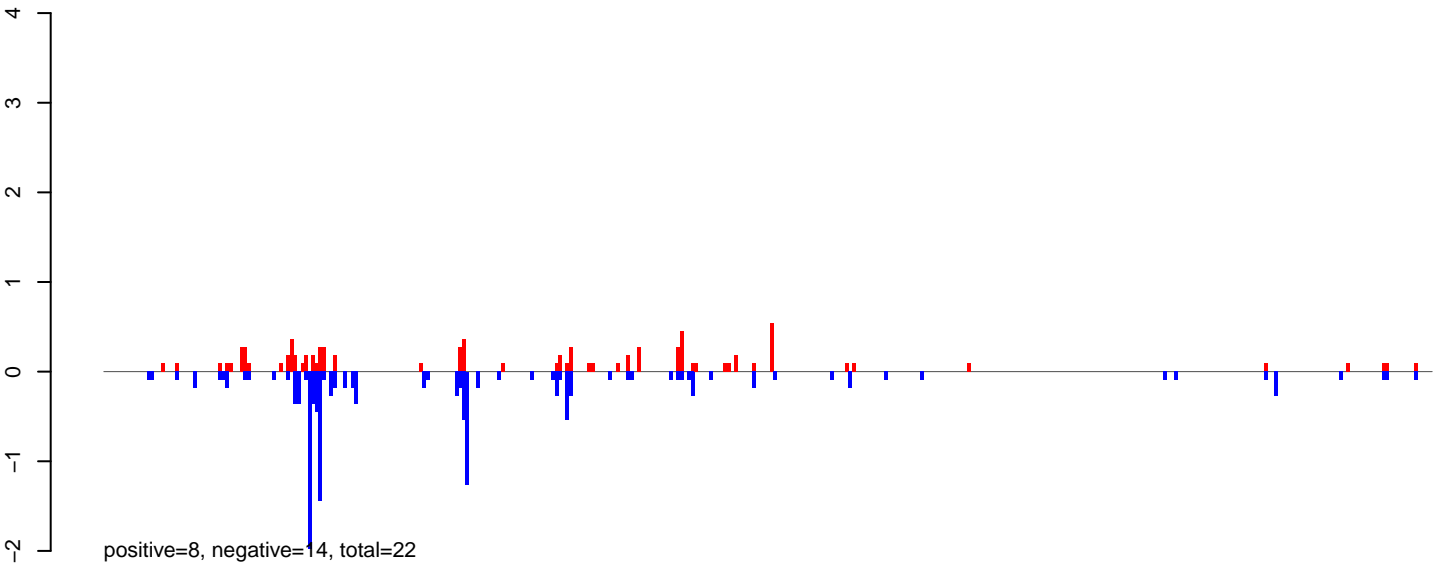
0 2000 4000 6000 8000



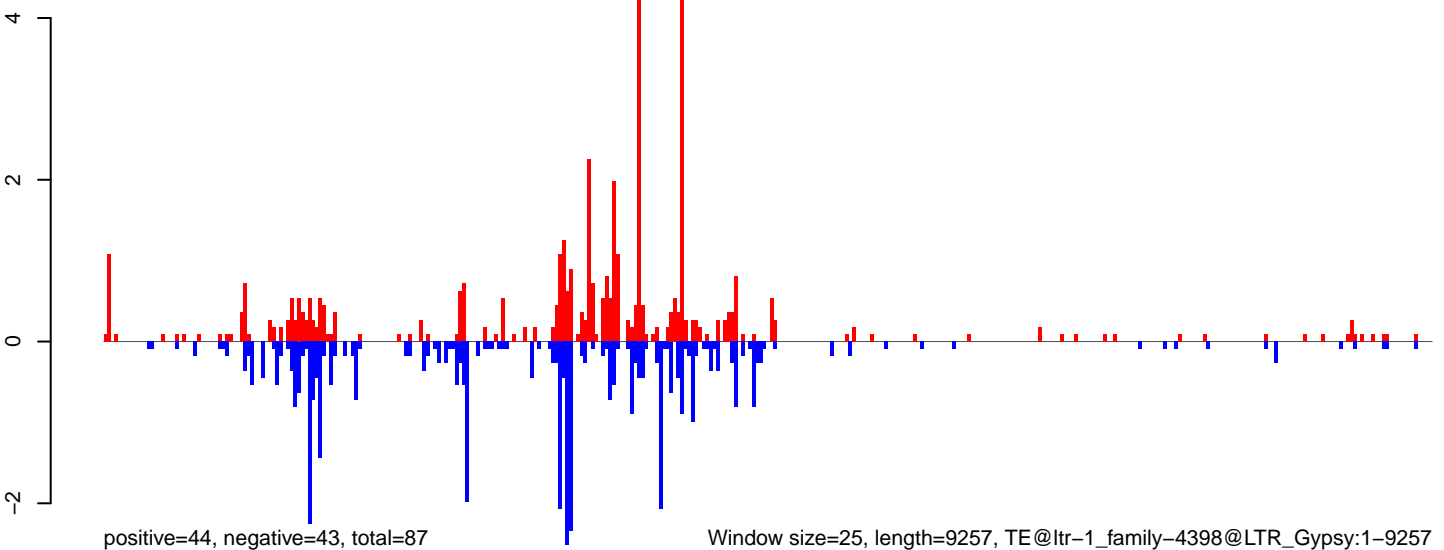
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

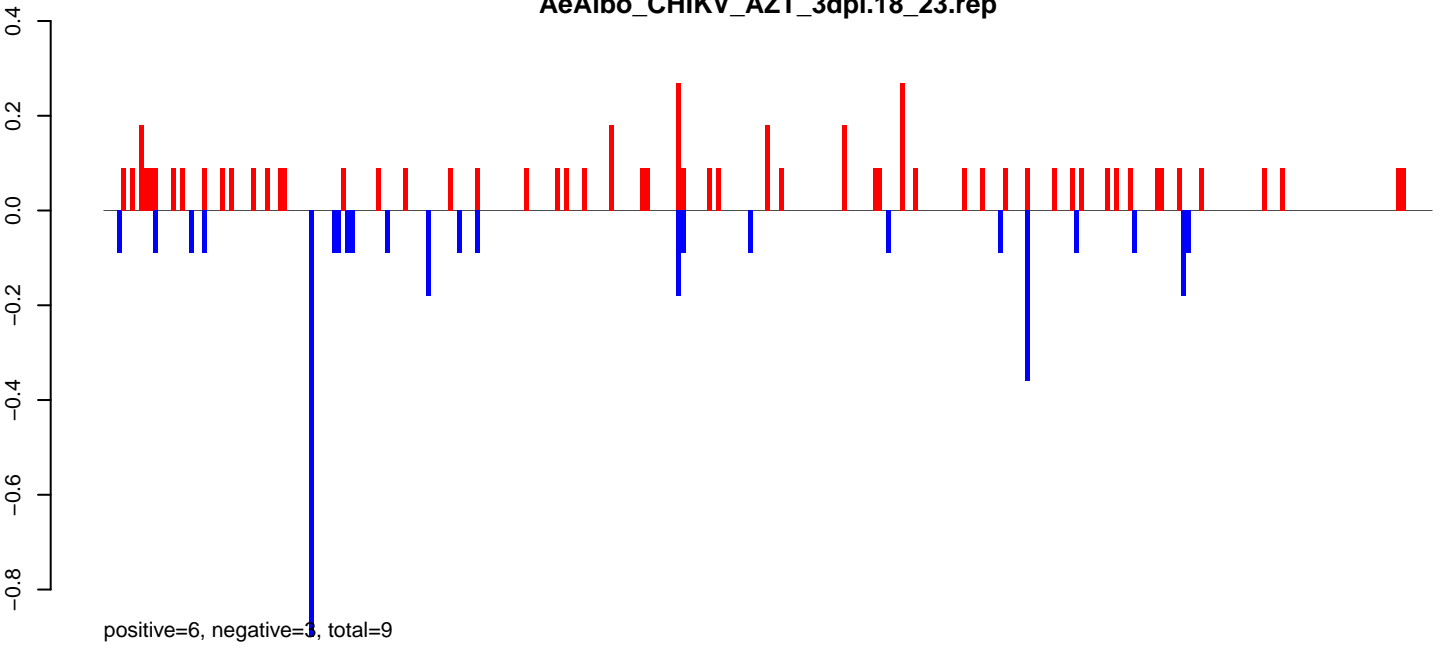


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

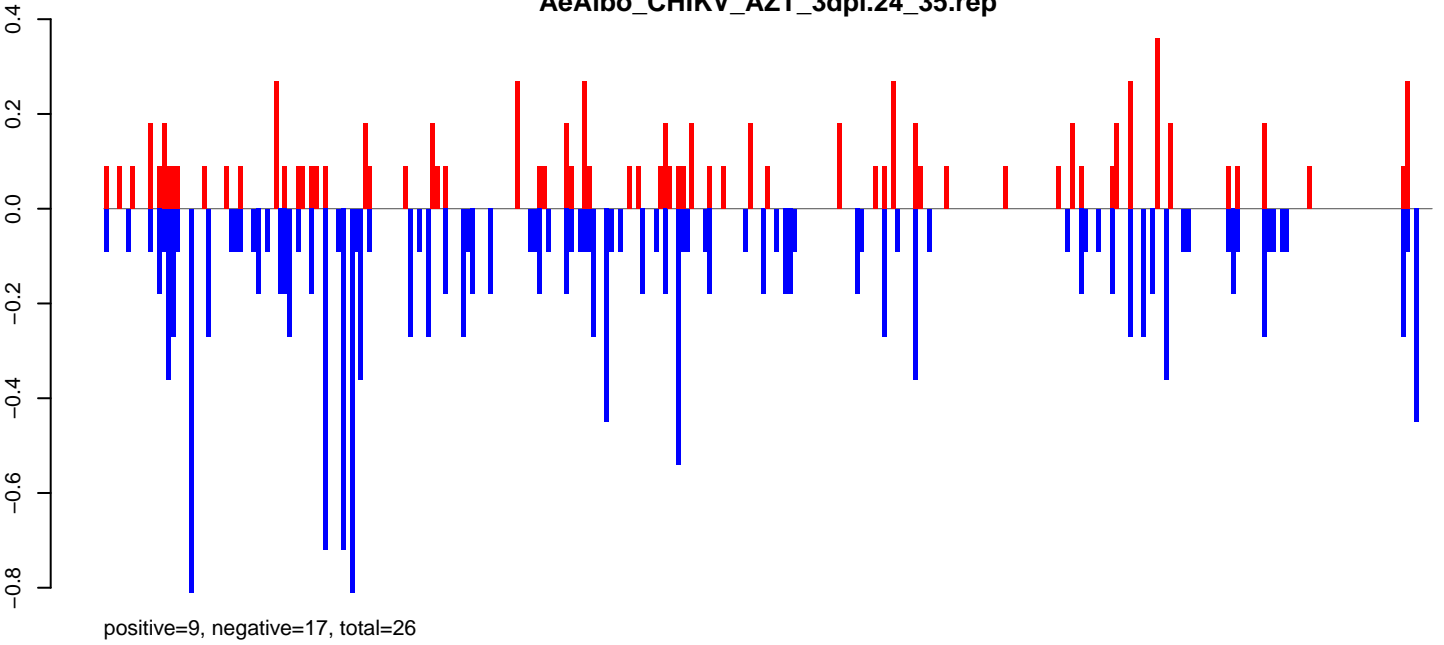


0 2000 4000 6000 8000

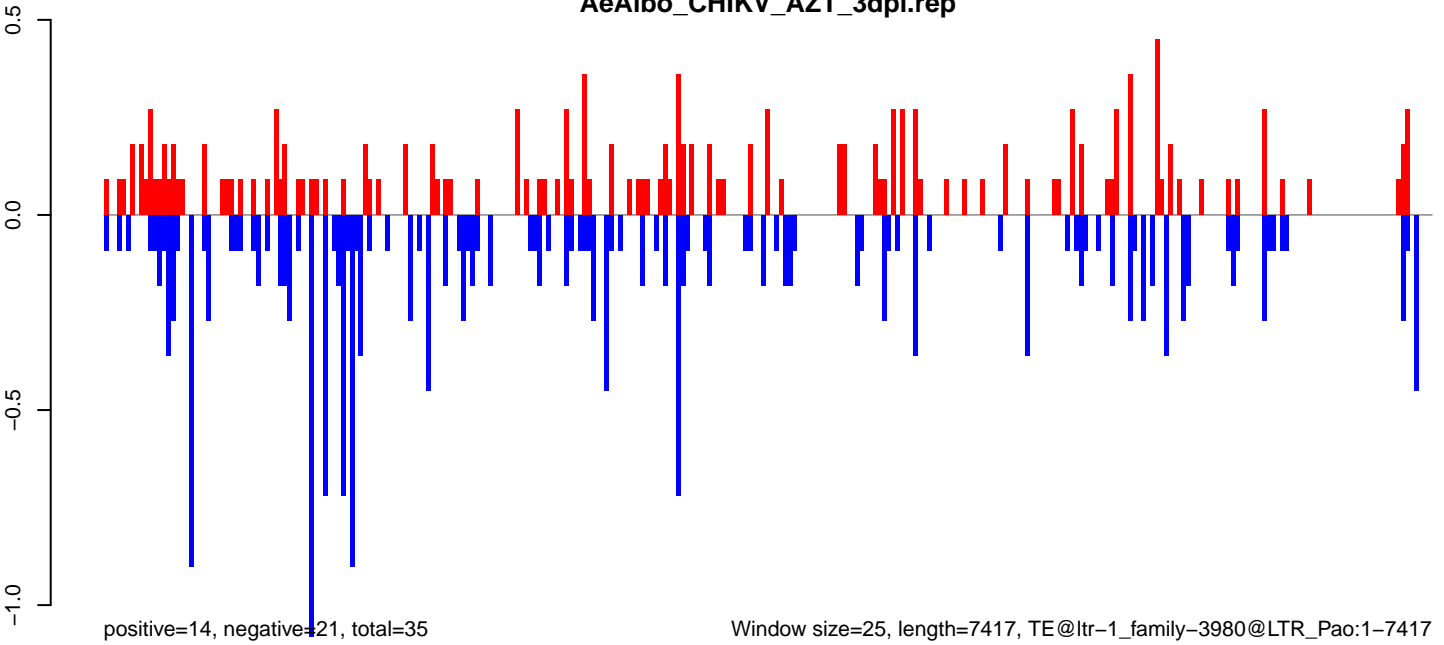
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

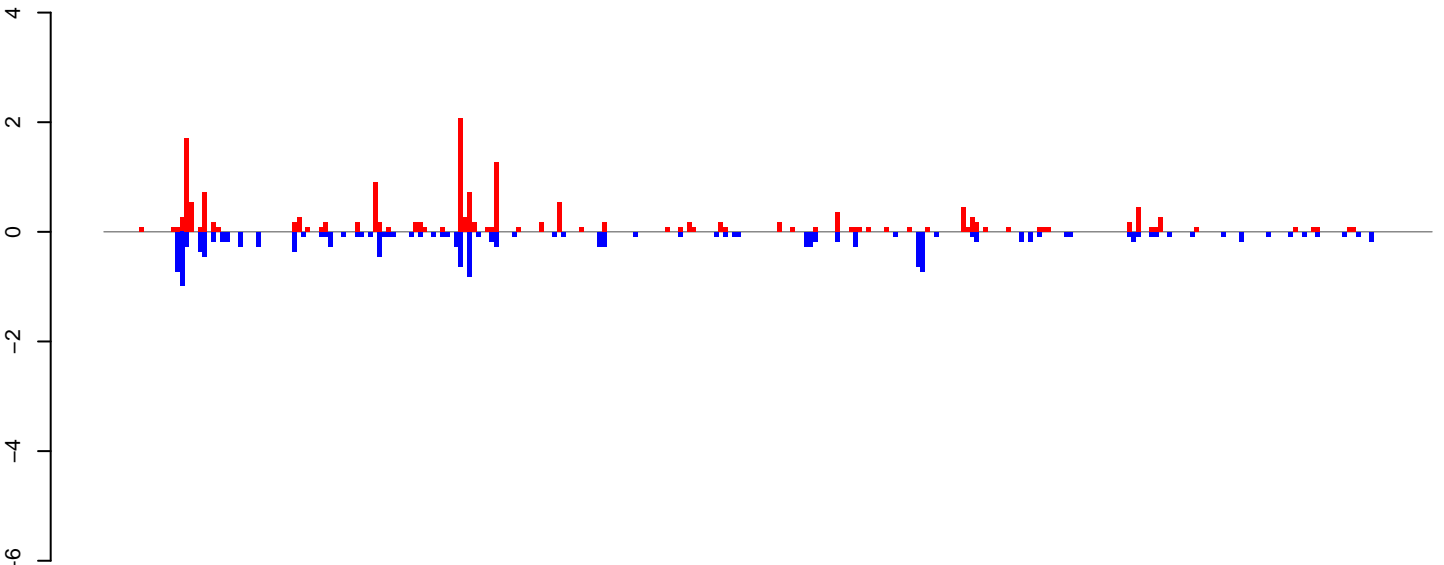


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



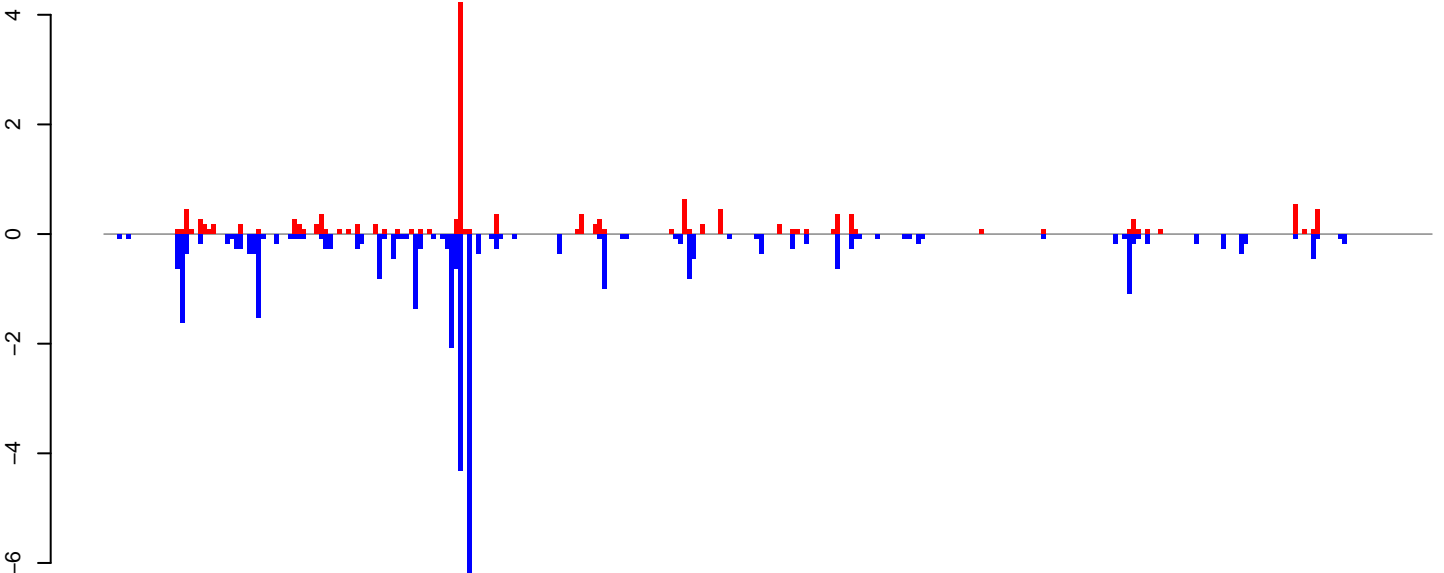
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



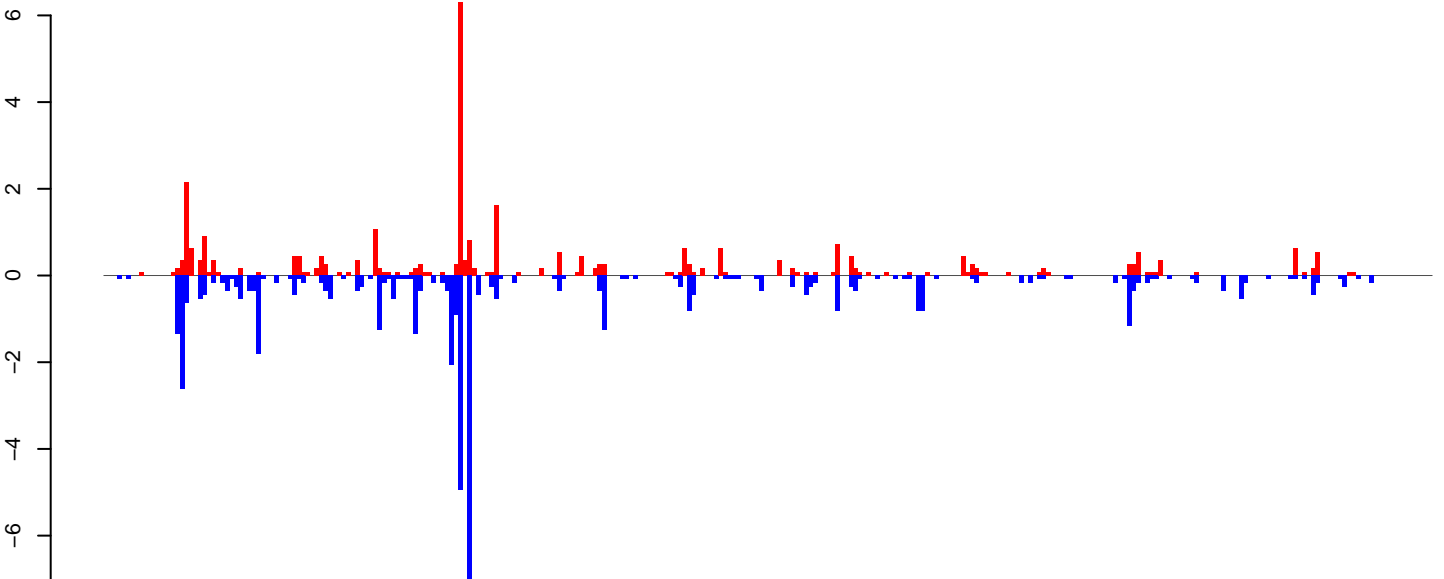
positive=17, negative=15, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=15, negative=36, total=50

AeAlbo\_CHIKV\_AZT\_3dpi.rep

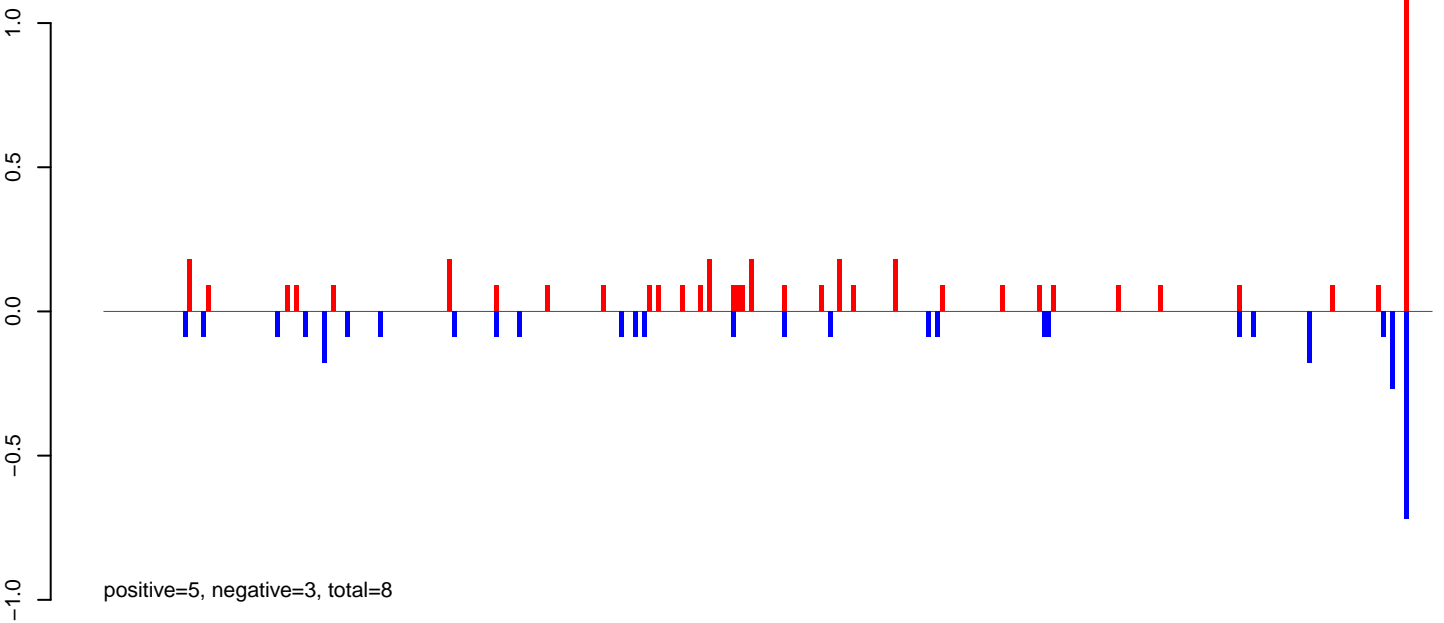


positive=32, negative=51, total=83

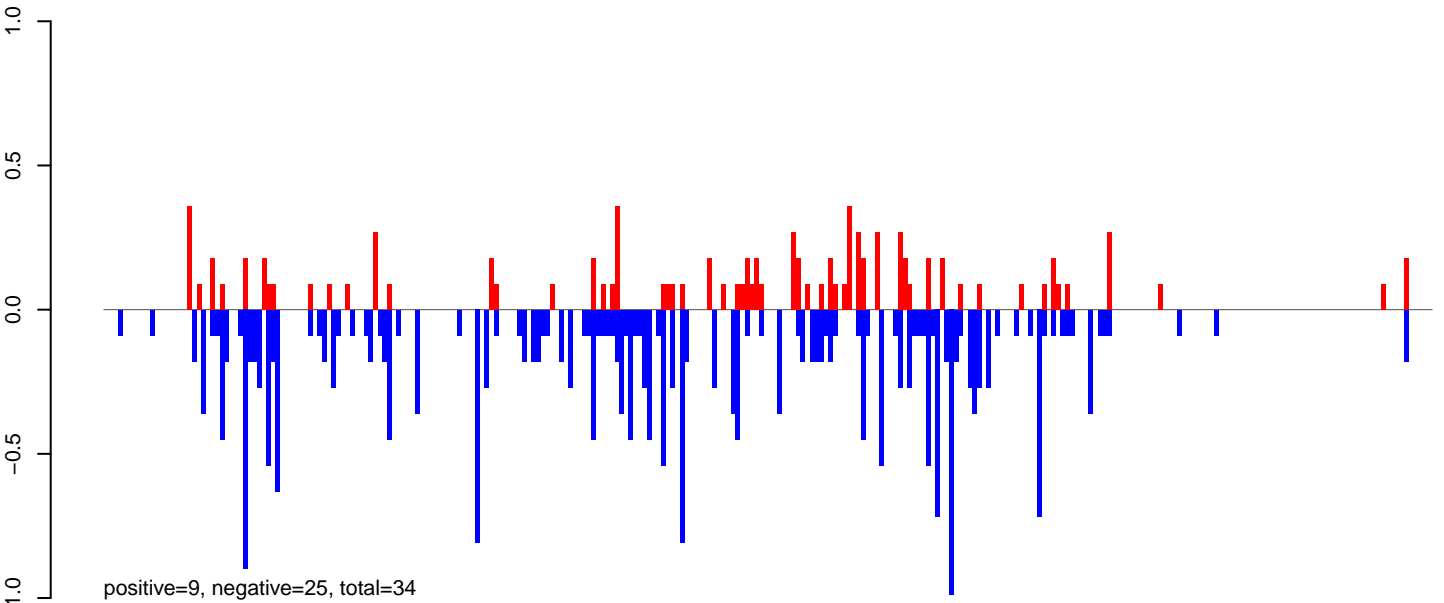
Window size=25, length=7383, TE@ltr-1\_family-5352@DNA\_Sola-1:1-7383

0 2000 4000 6000

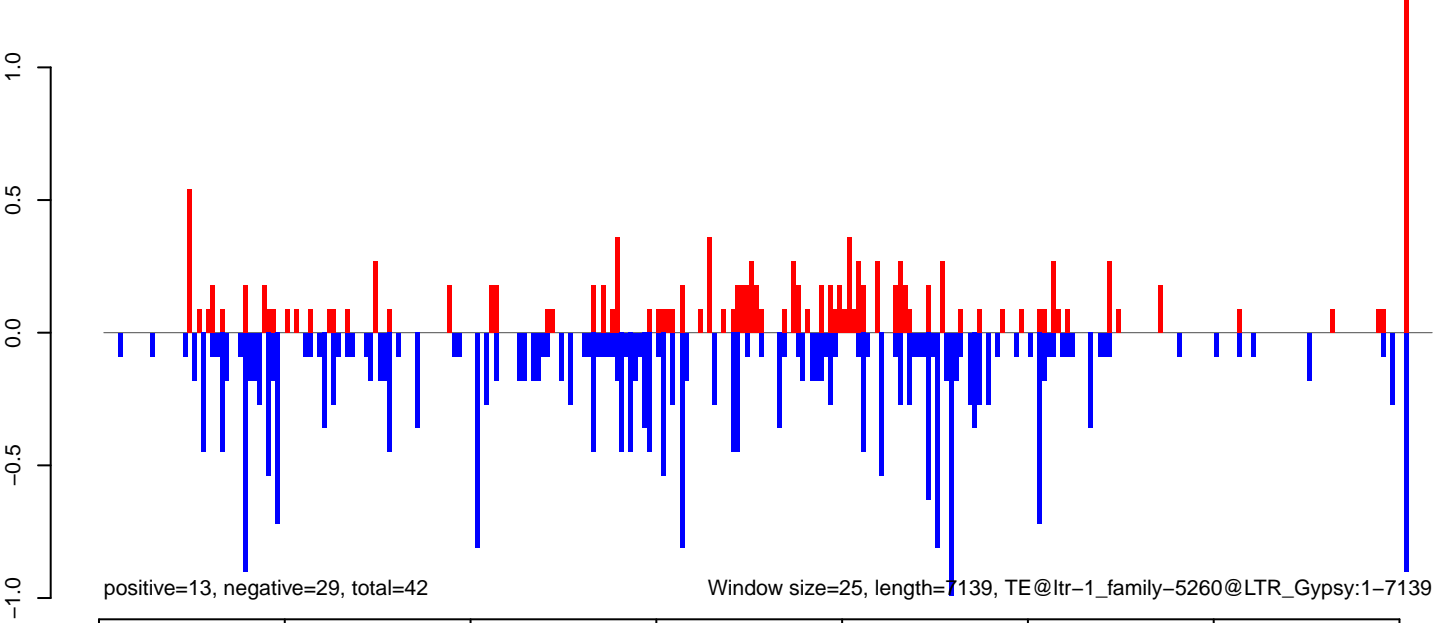
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



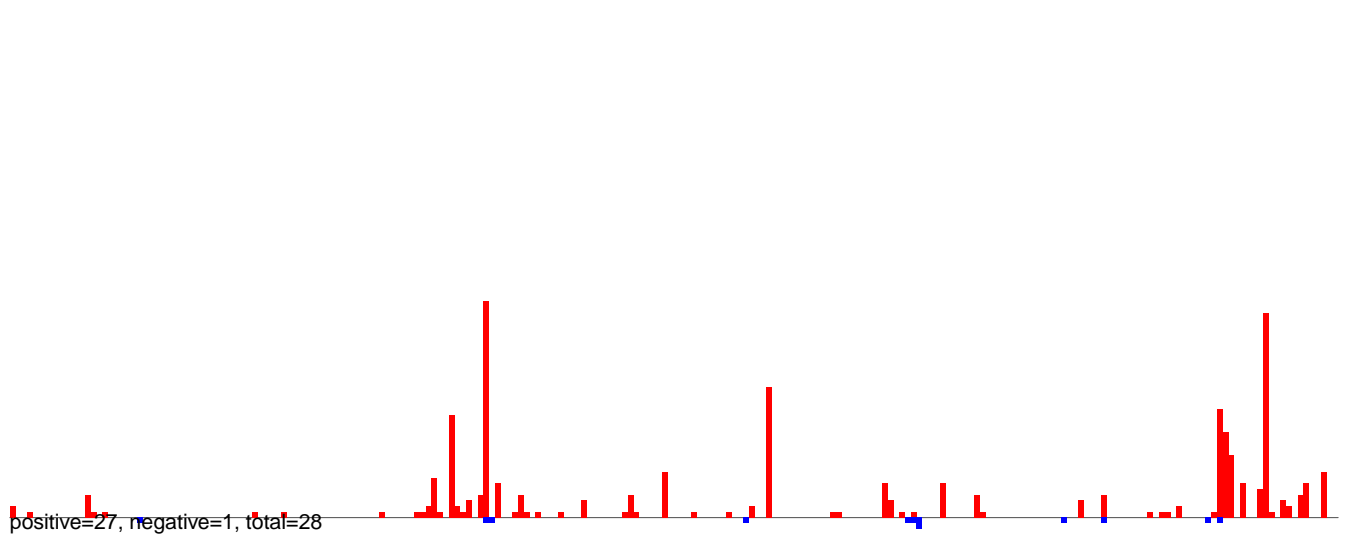
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



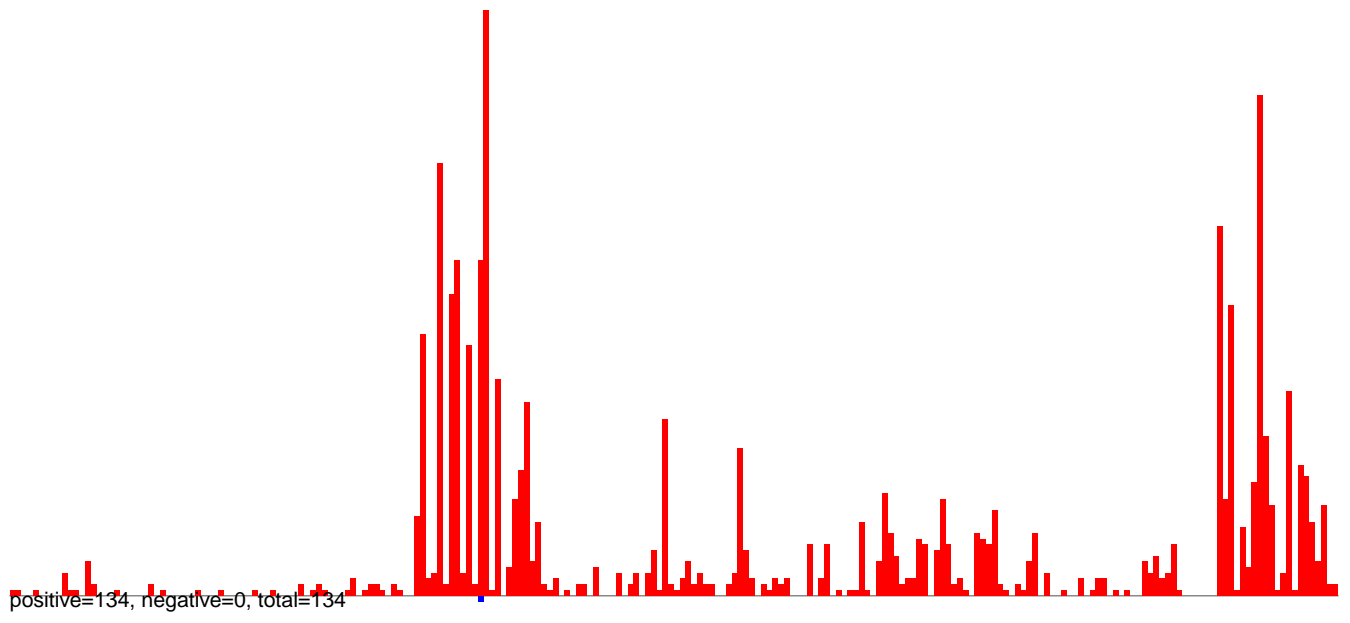
AeAlbo\_CHIKV\_AZT\_3dpi.rep



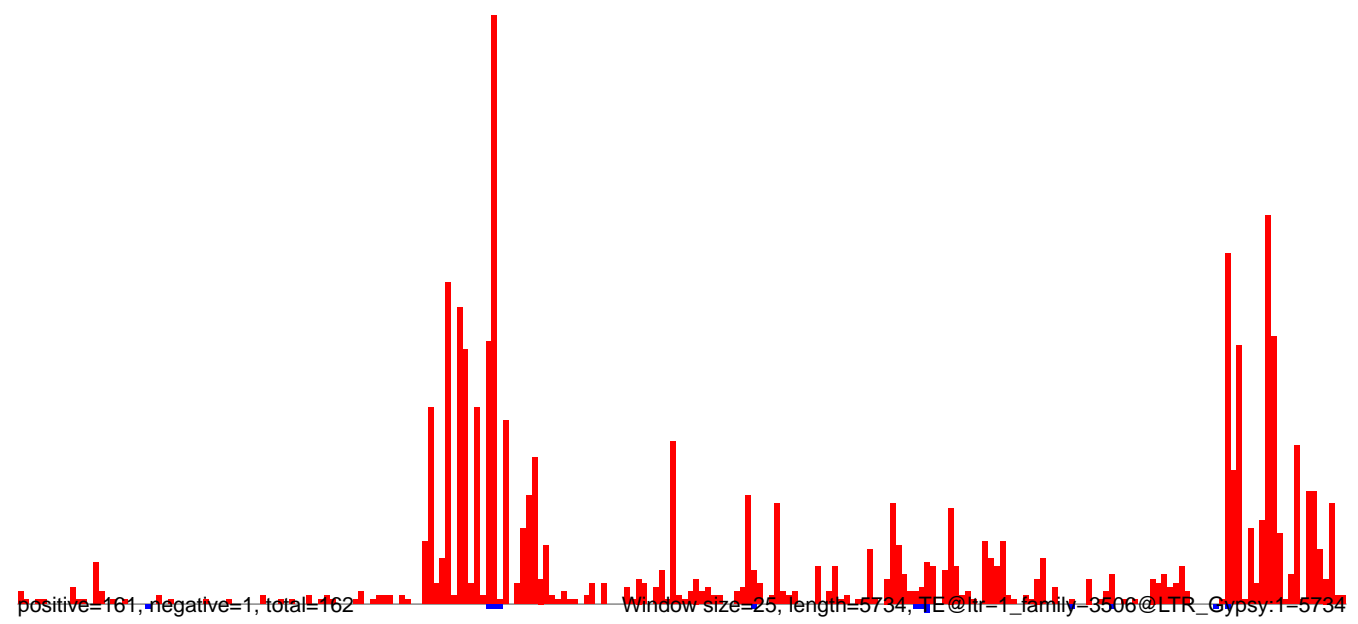
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



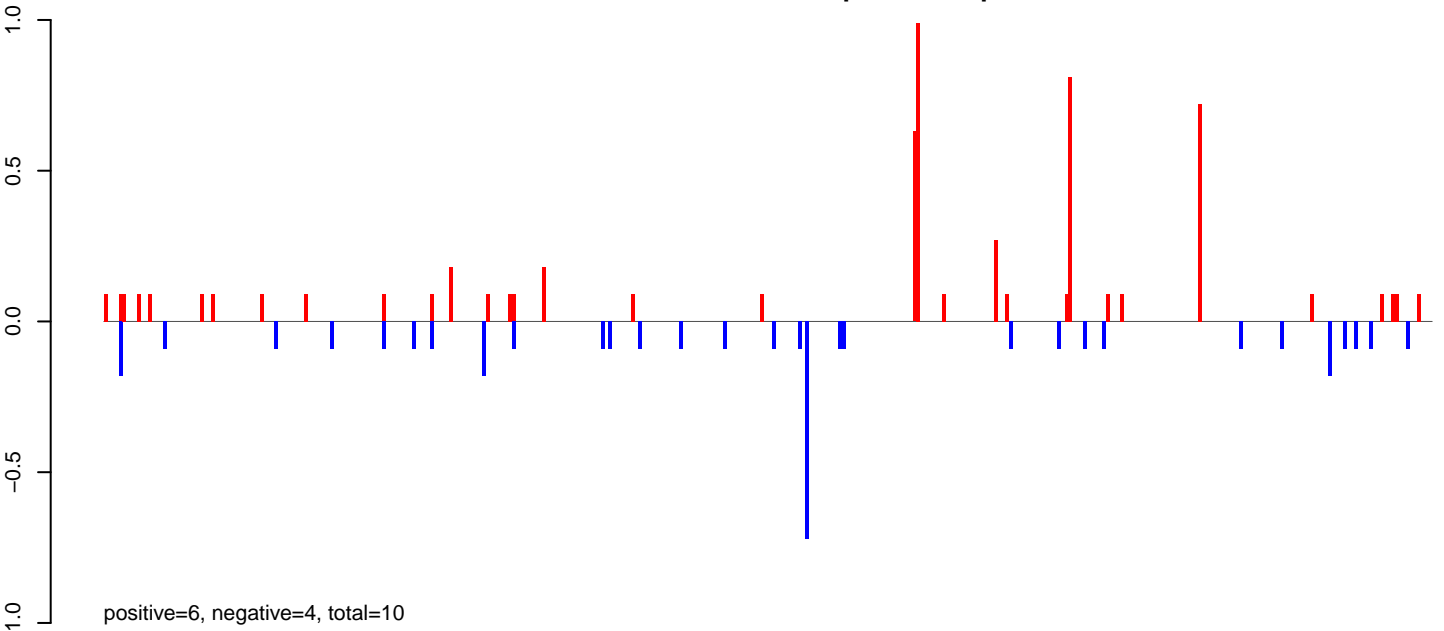
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



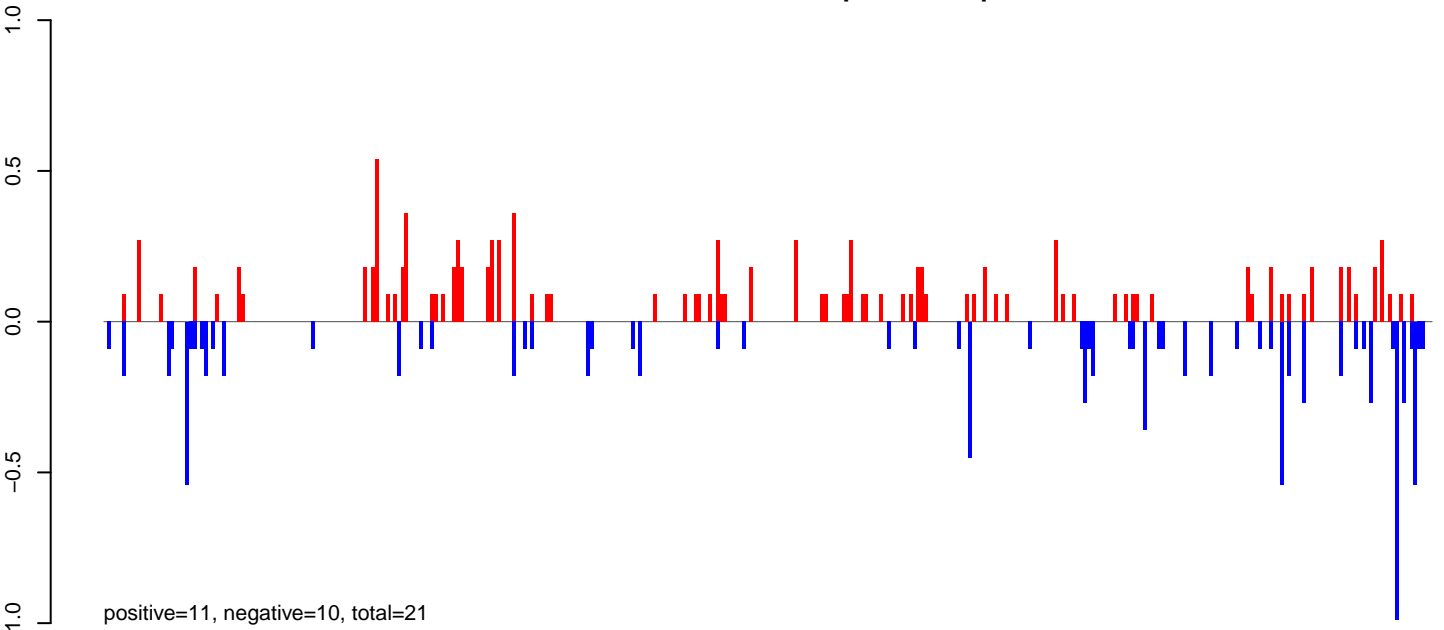
AeAlbo\_CHIKV\_AZT\_3dpi.rep



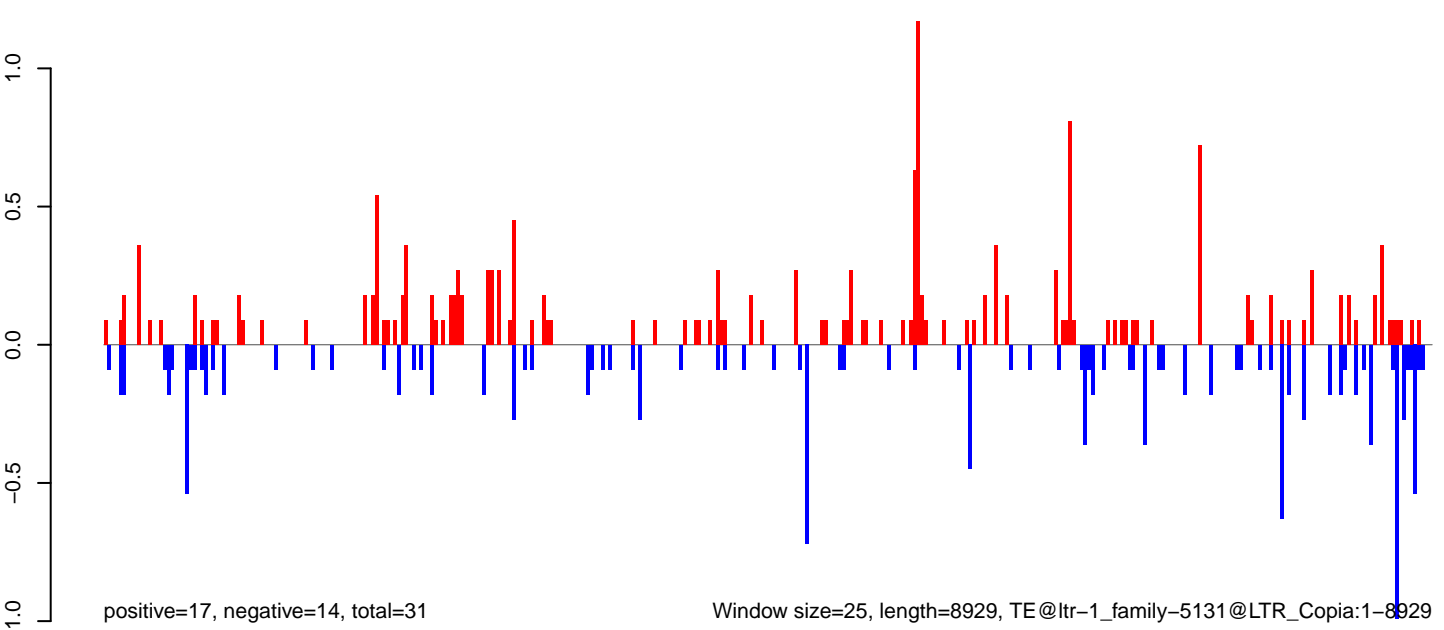
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



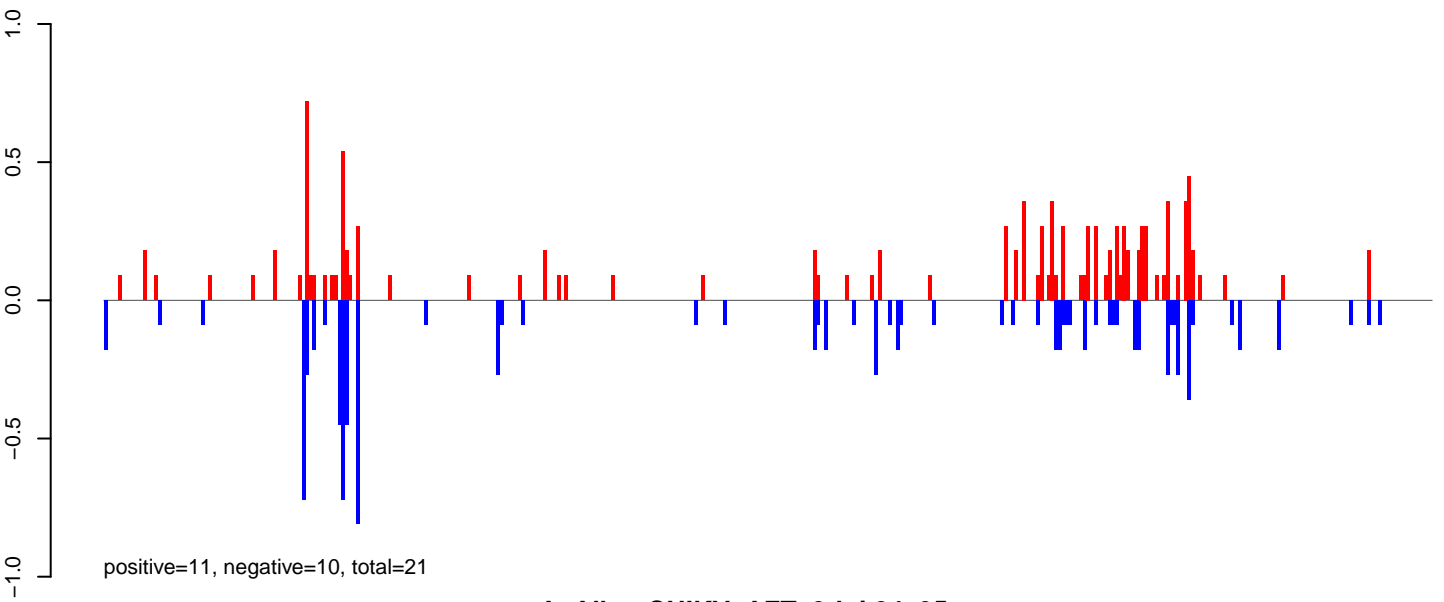
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



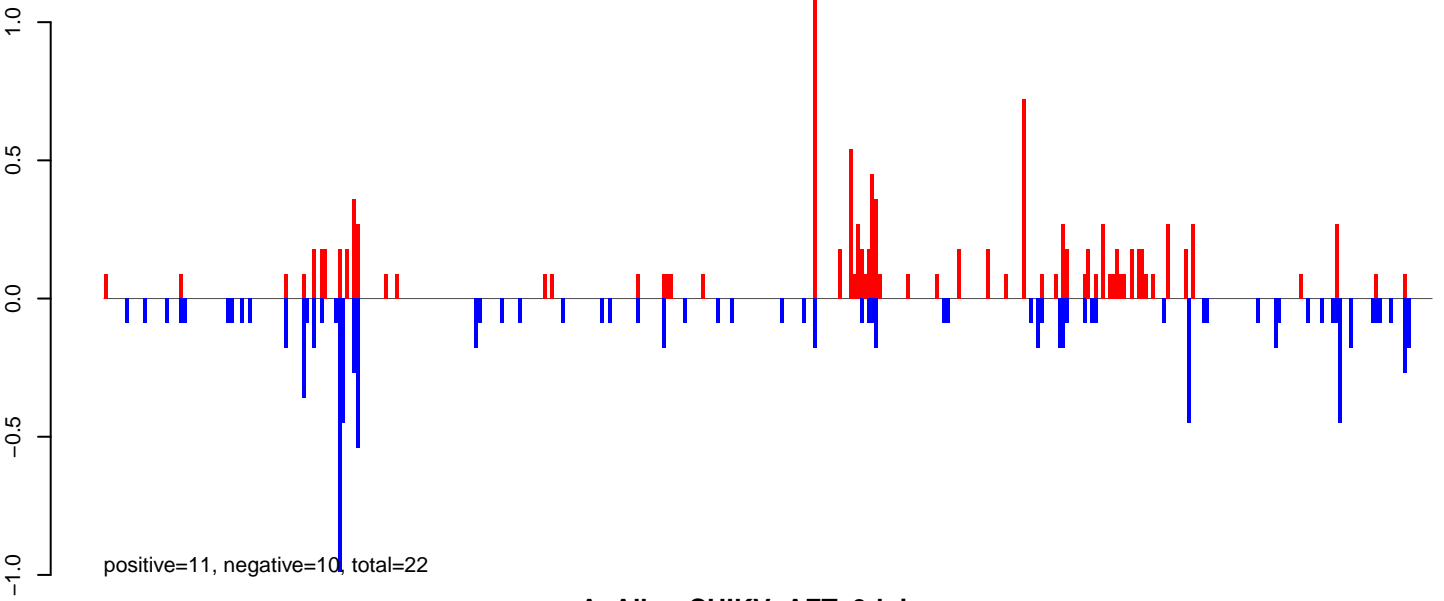
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



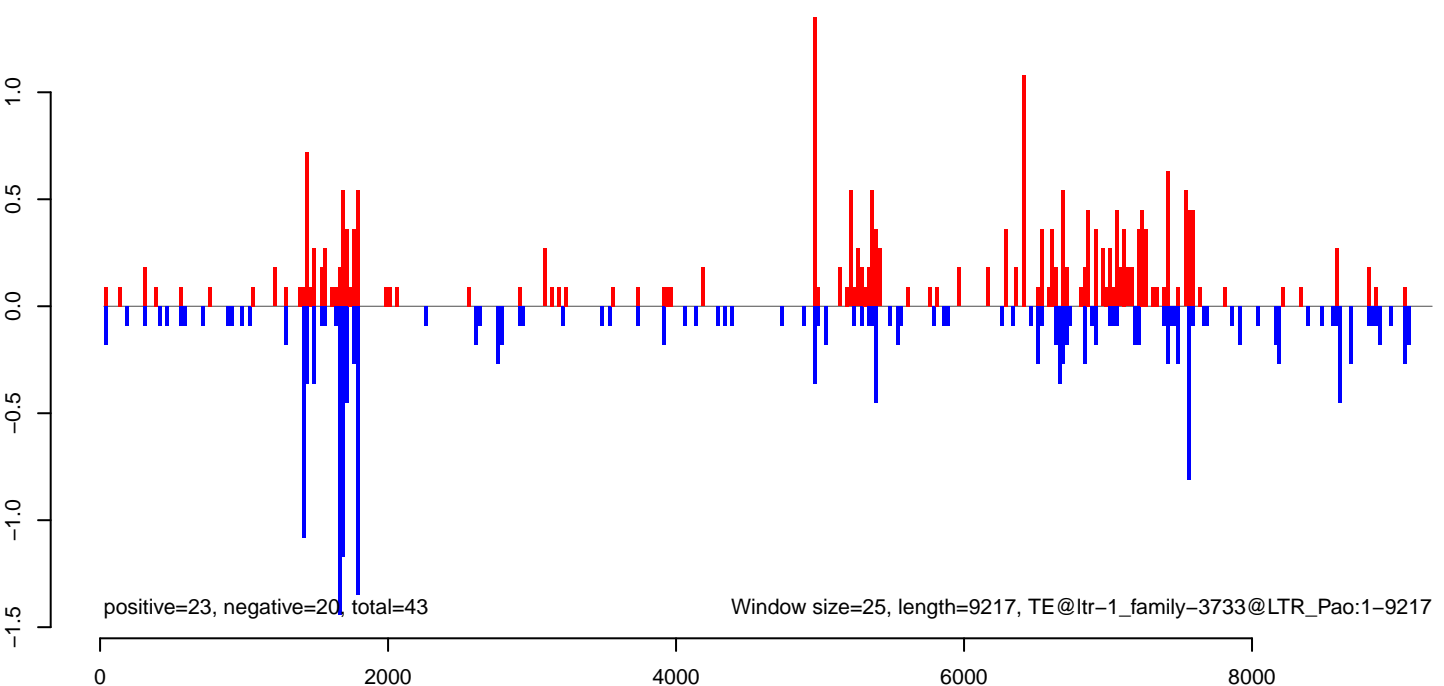
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



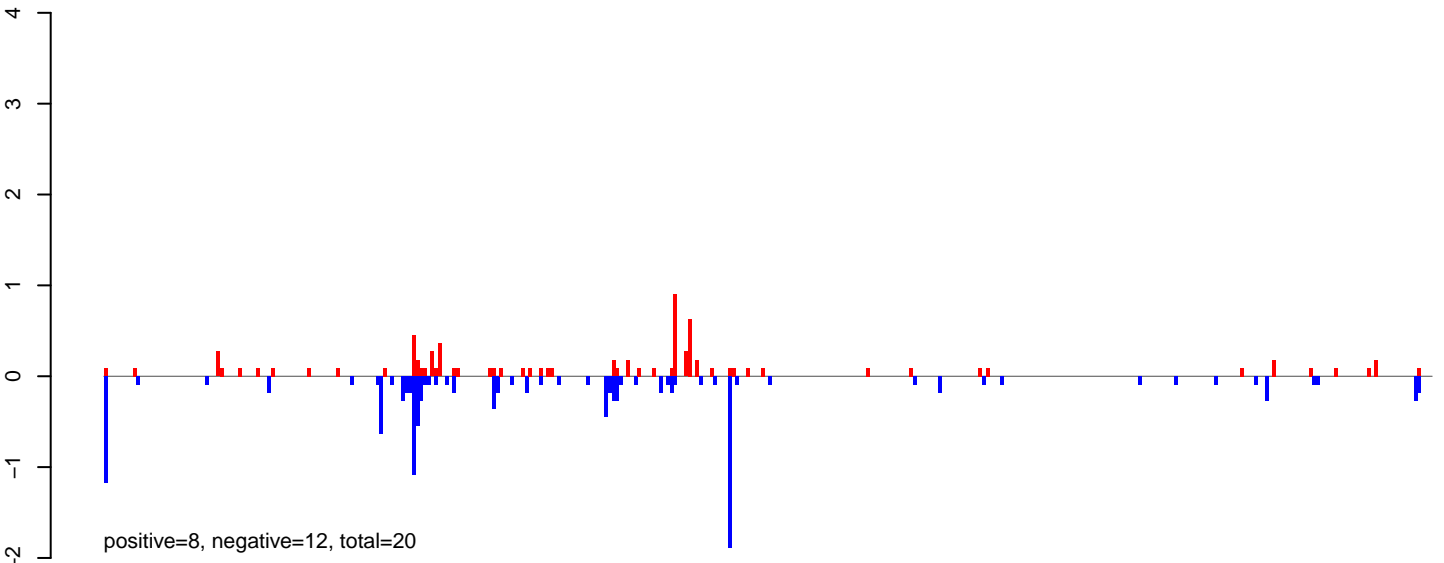
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



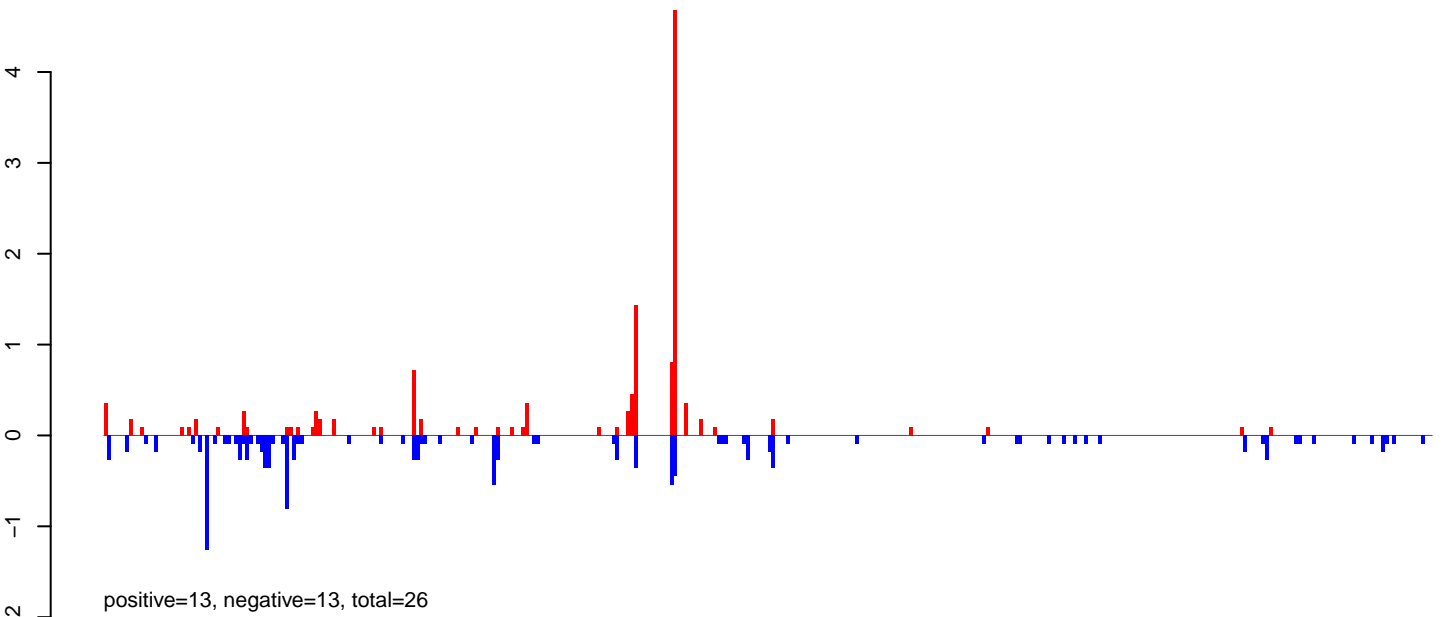
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



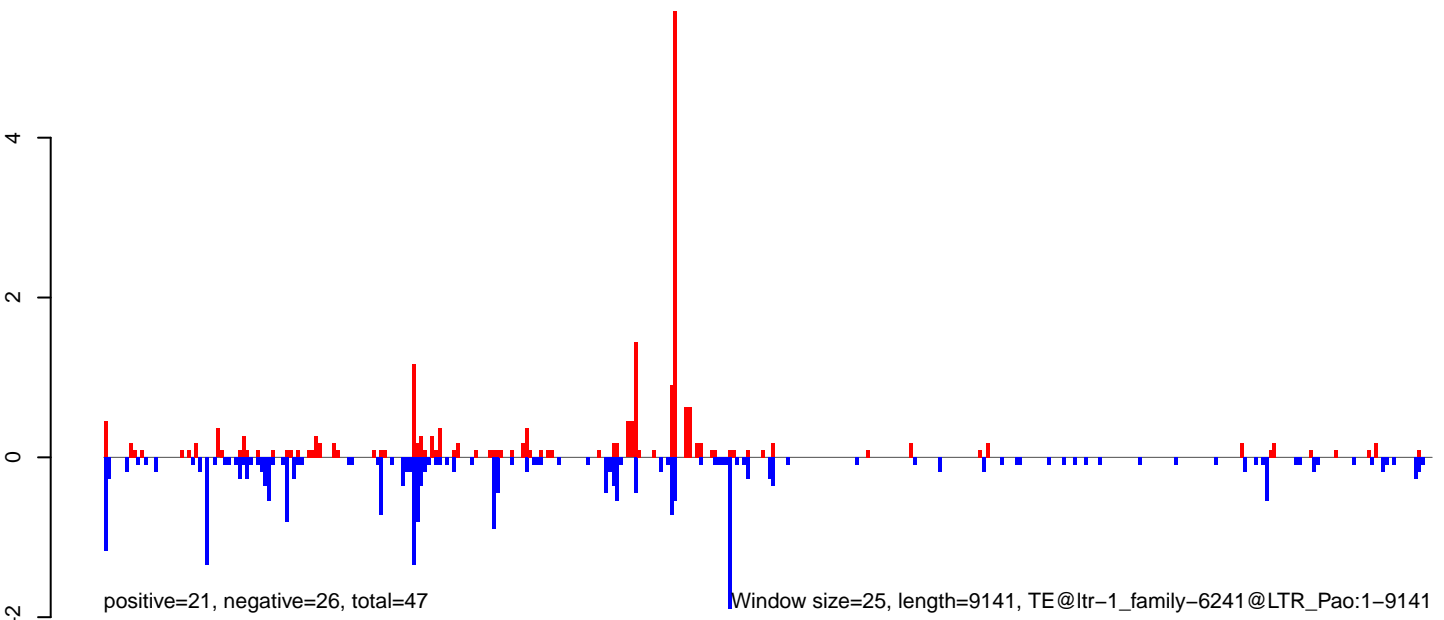
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



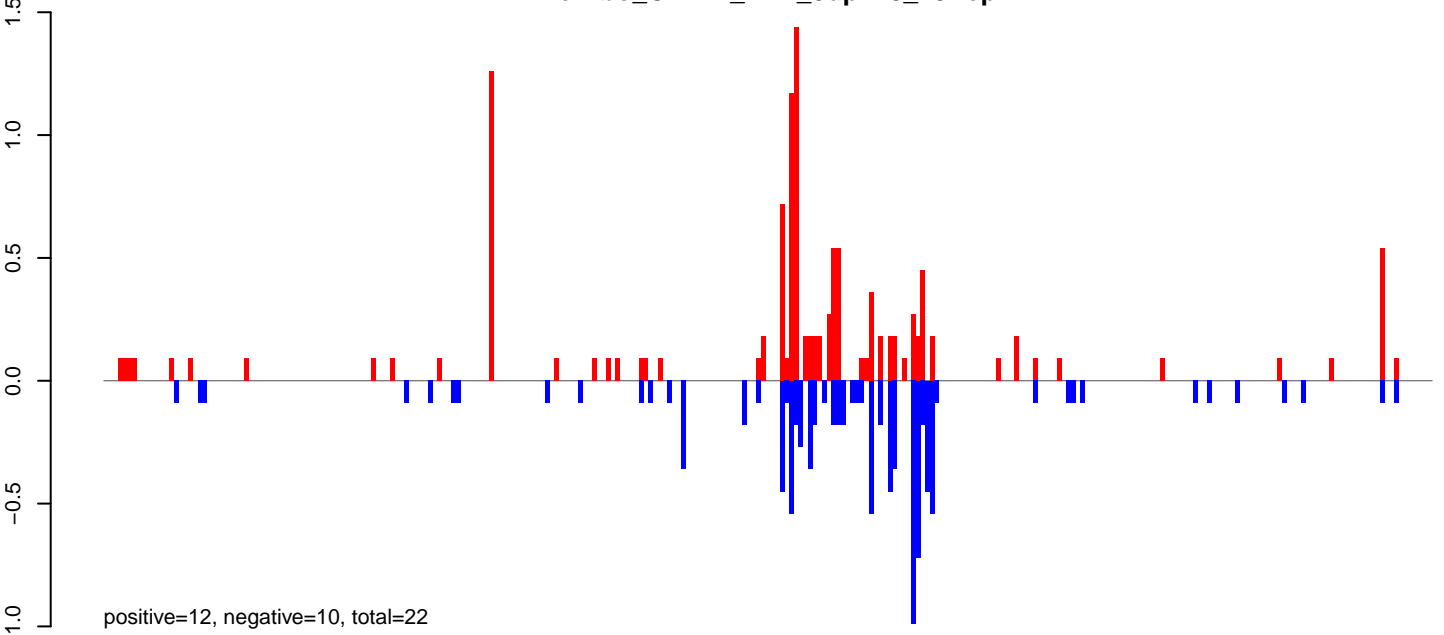
AeAlbo\_CHIKV\_AZT\_3dpi.rep



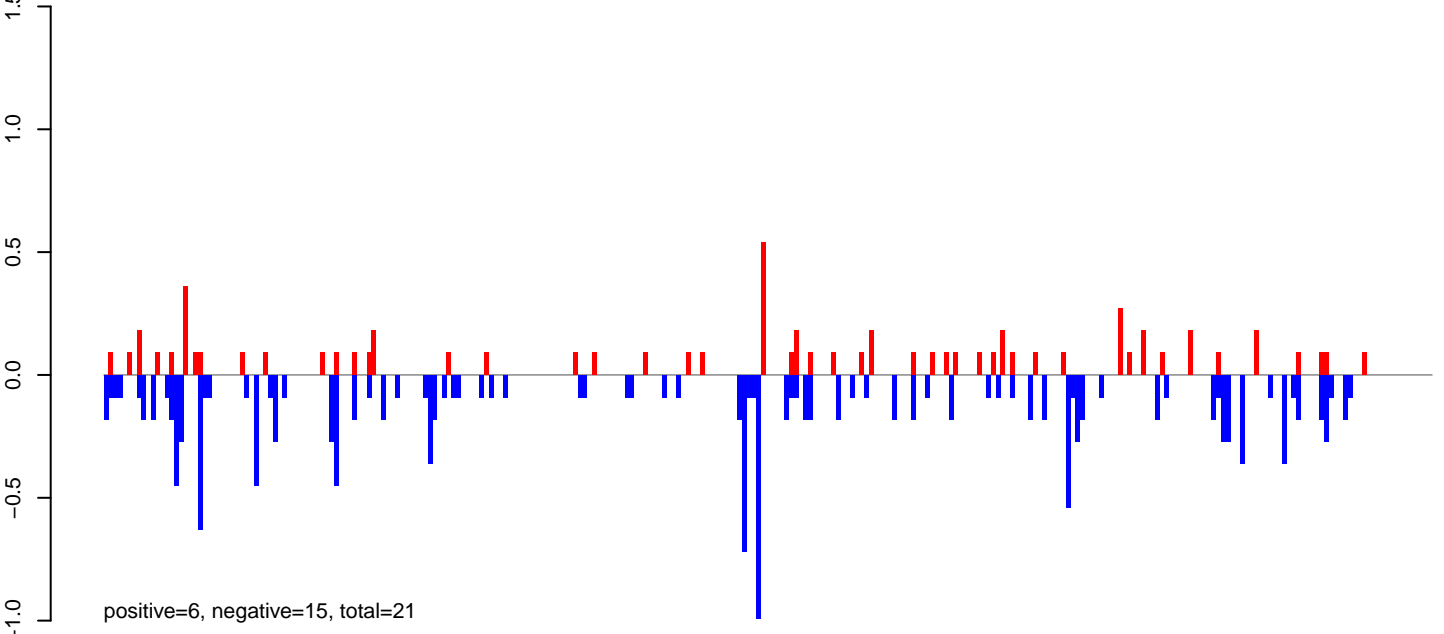
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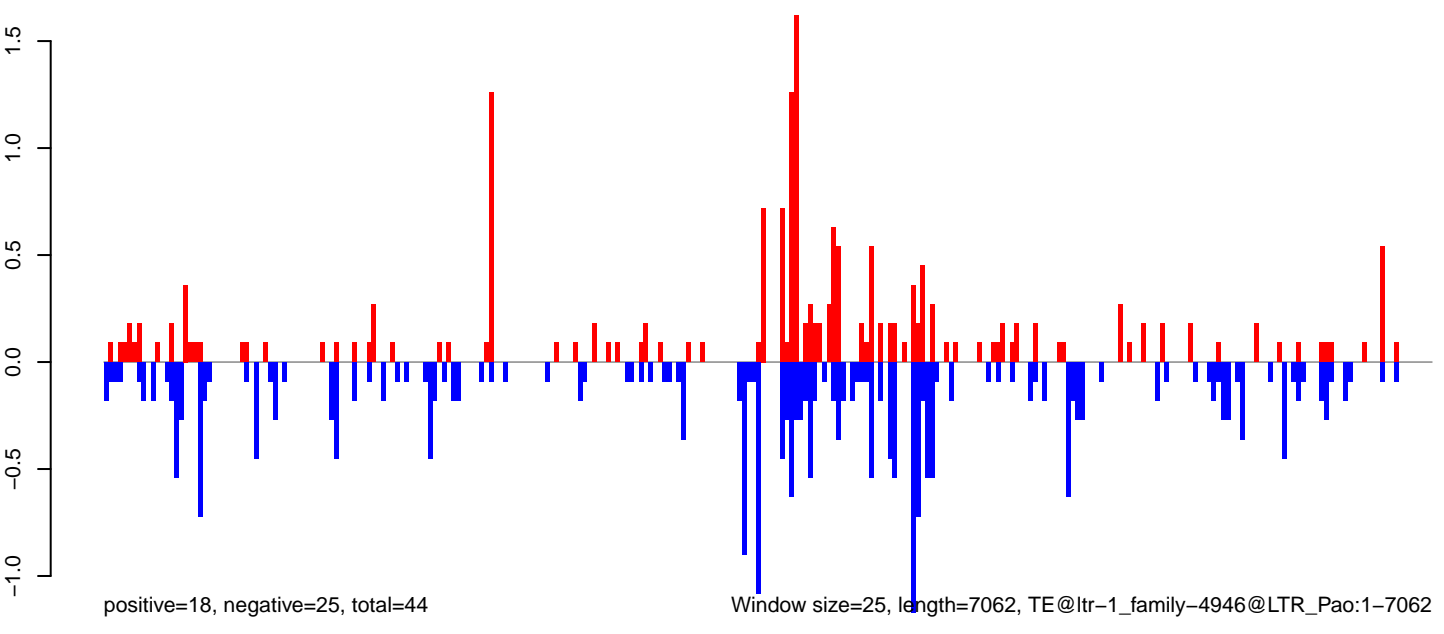
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



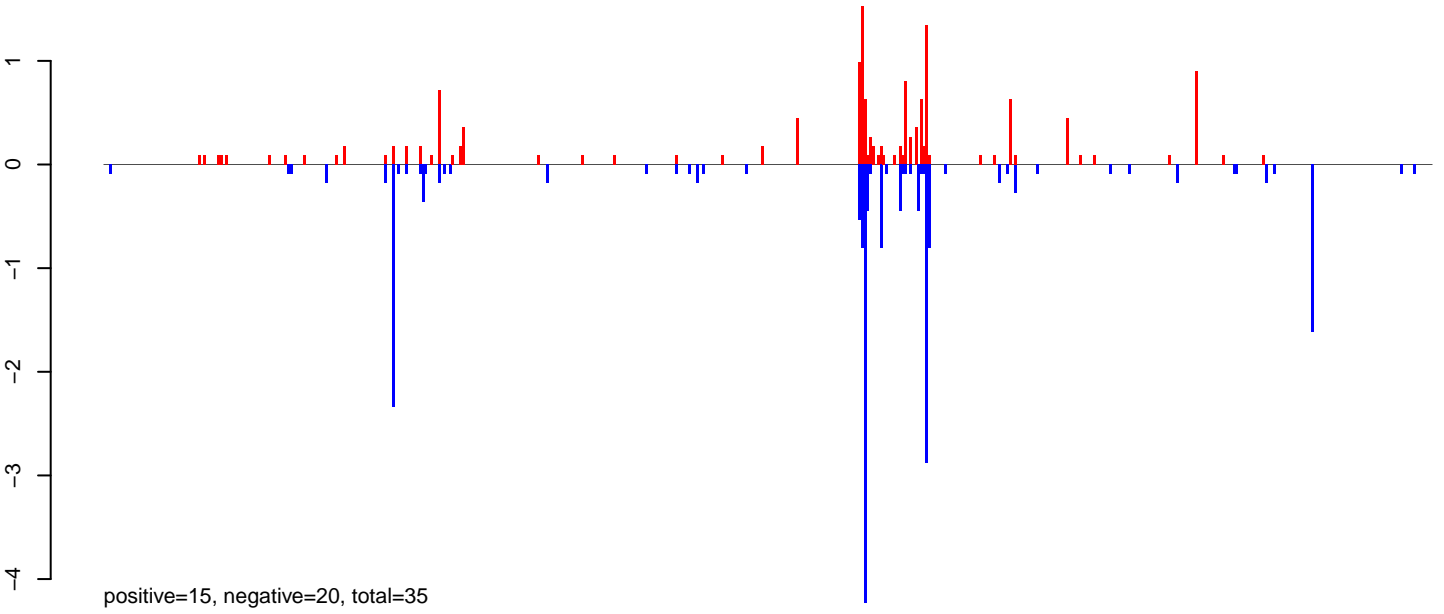
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



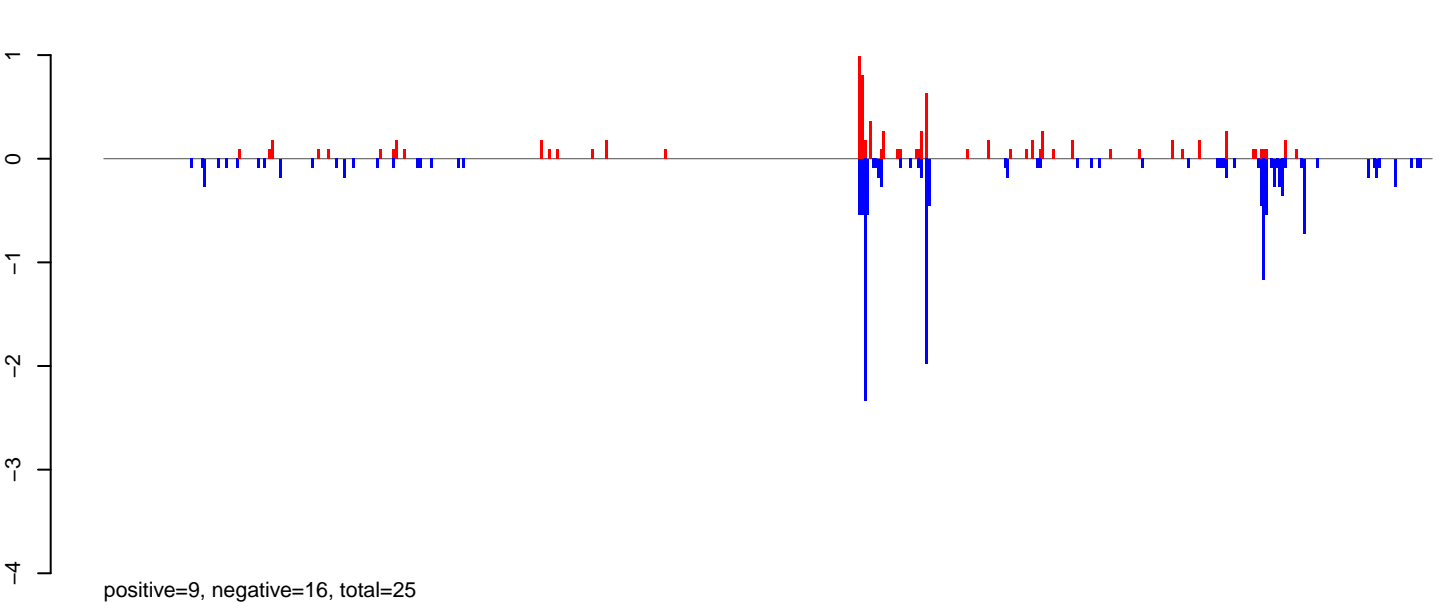
Window size=25, length=7062, TE@ltr-1\_family-4946@LTR\_Pao:1-7062

0 1000 2000 3000 4000 5000 6000 7000

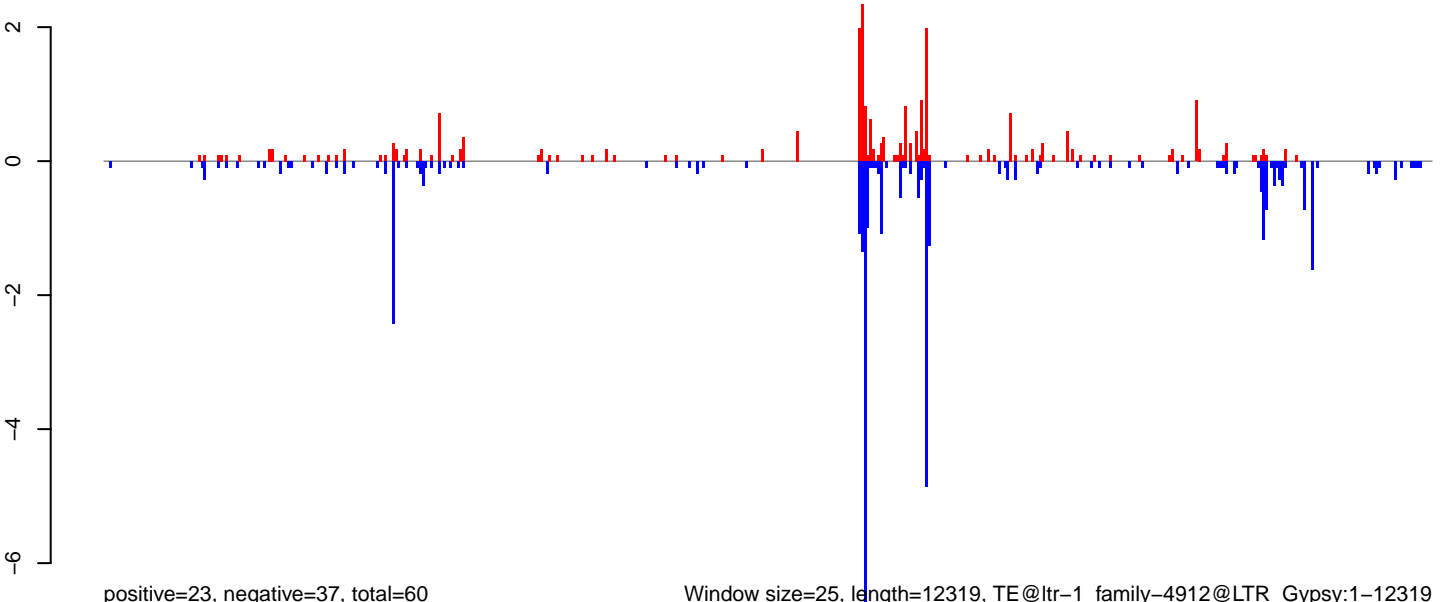
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

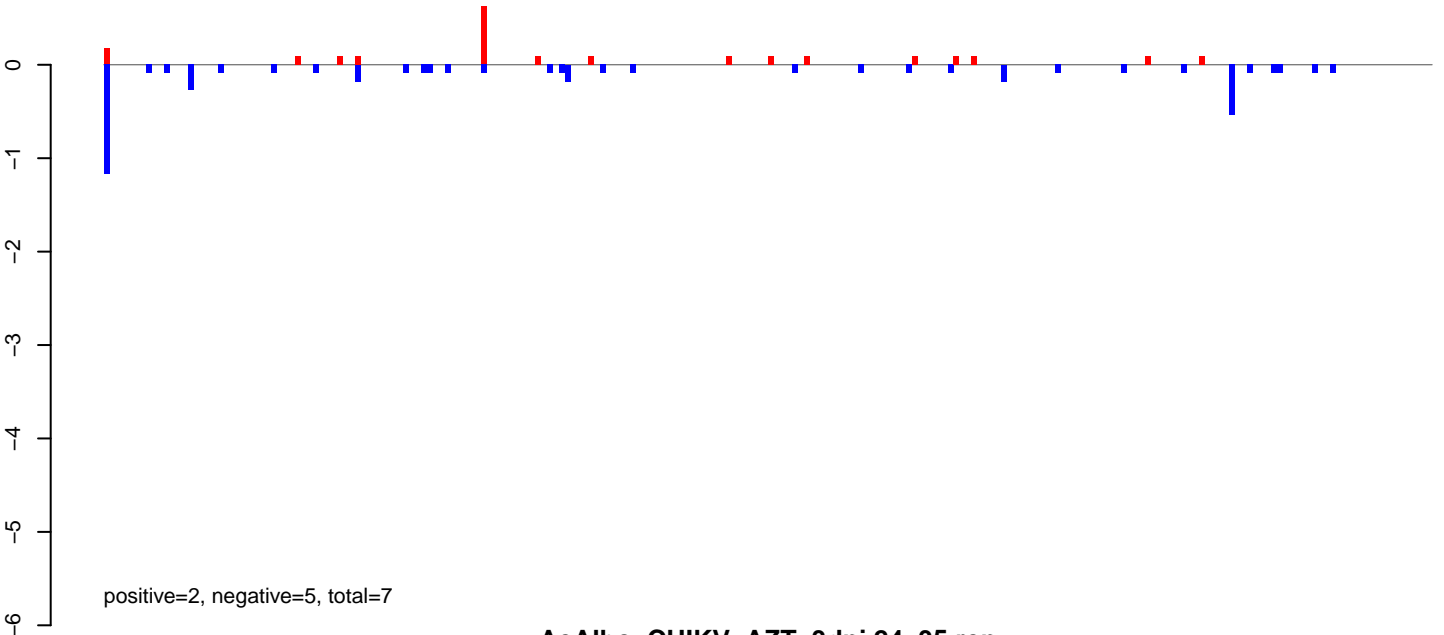


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

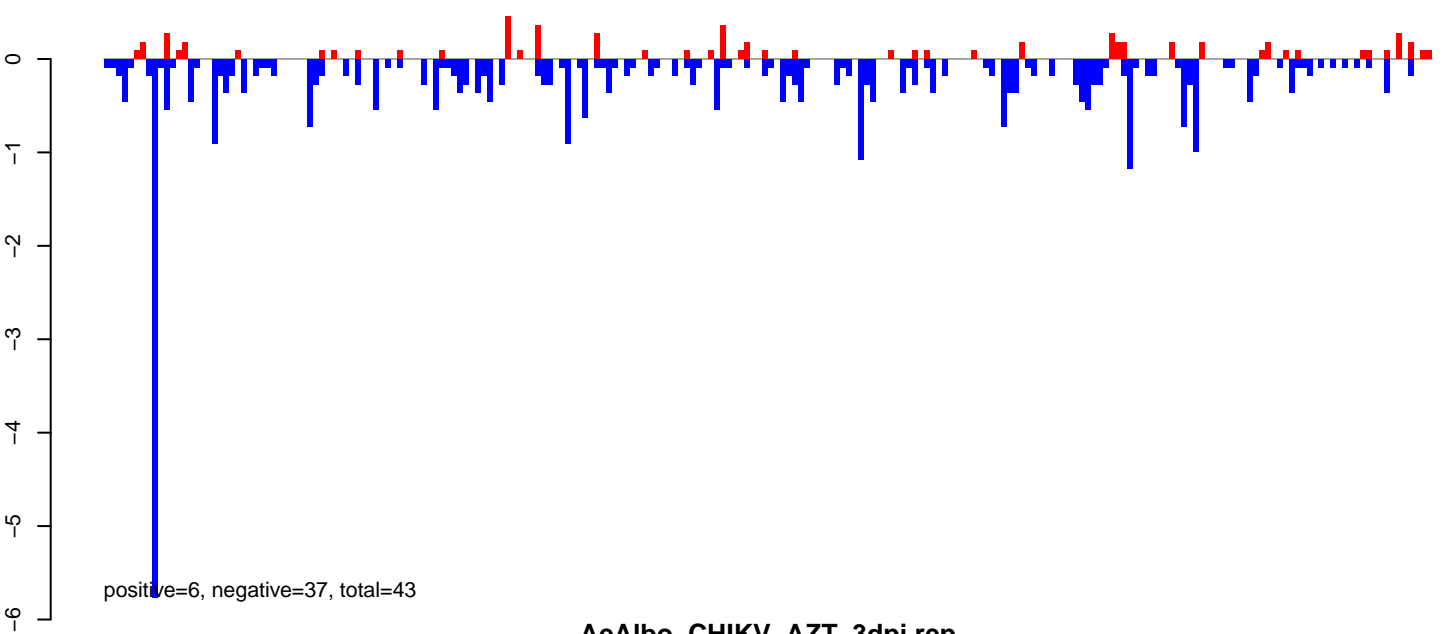


0 2000 4000 6000 8000 10000 12000

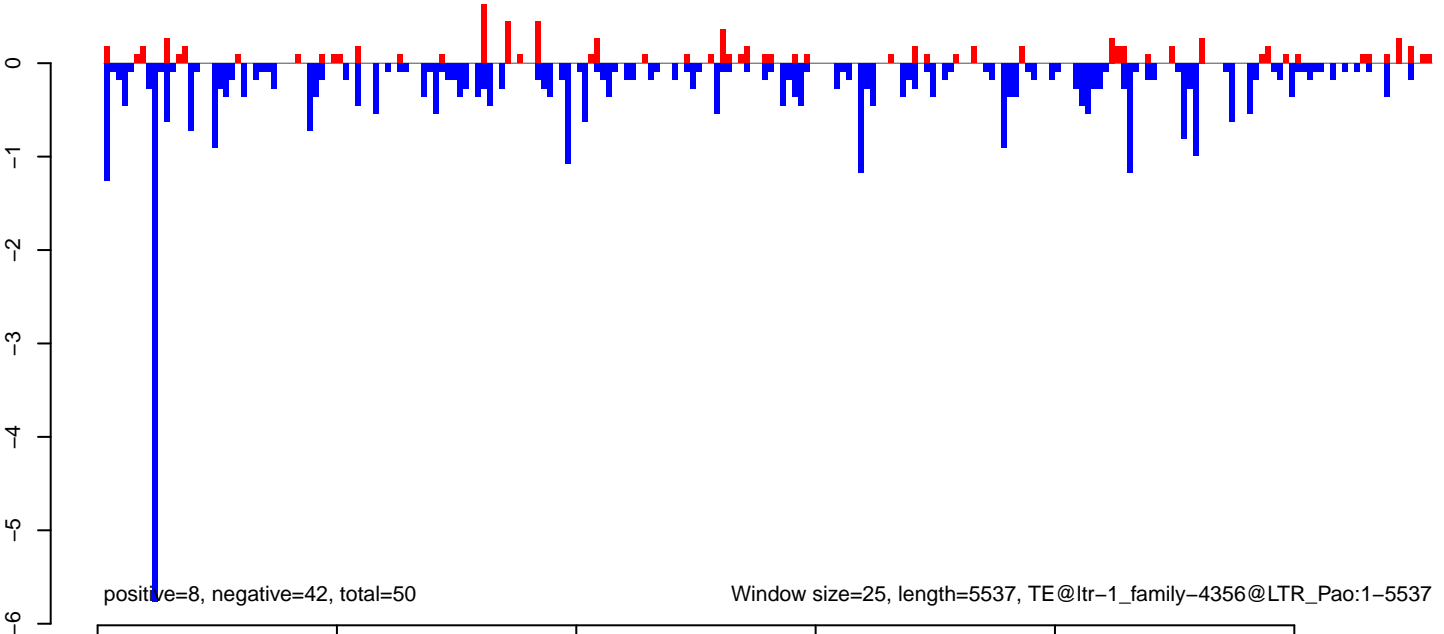
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



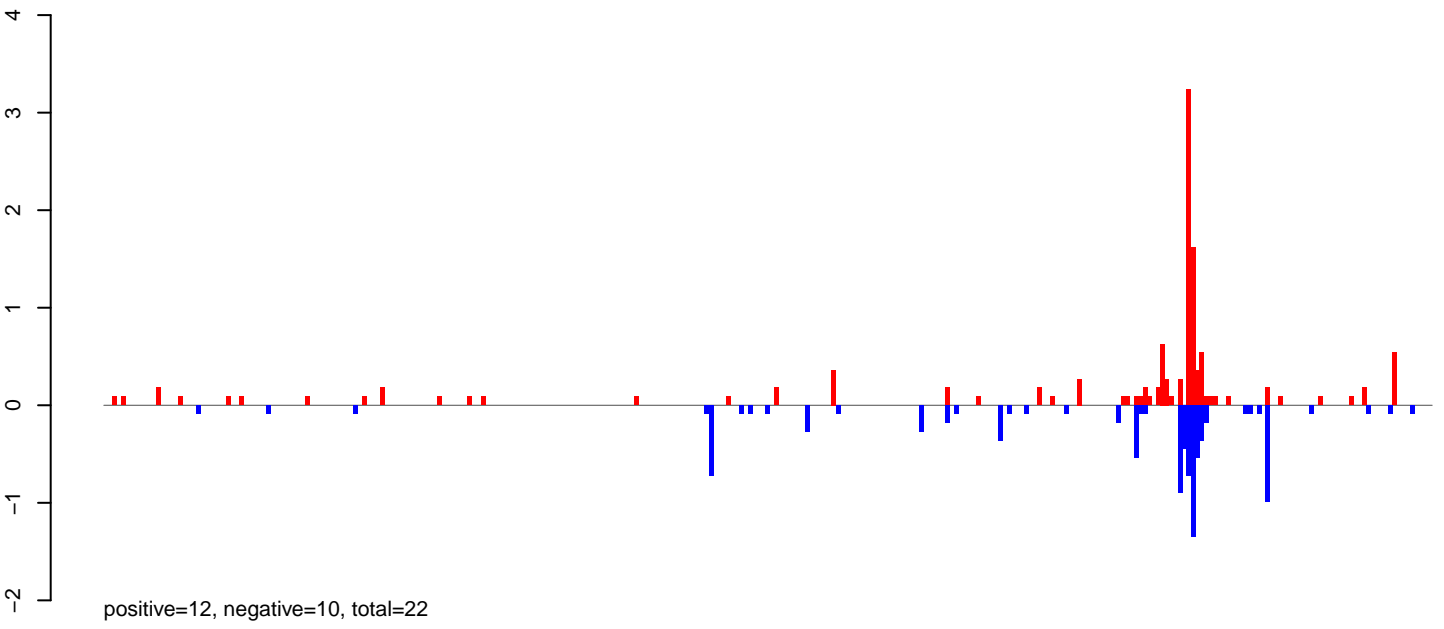
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



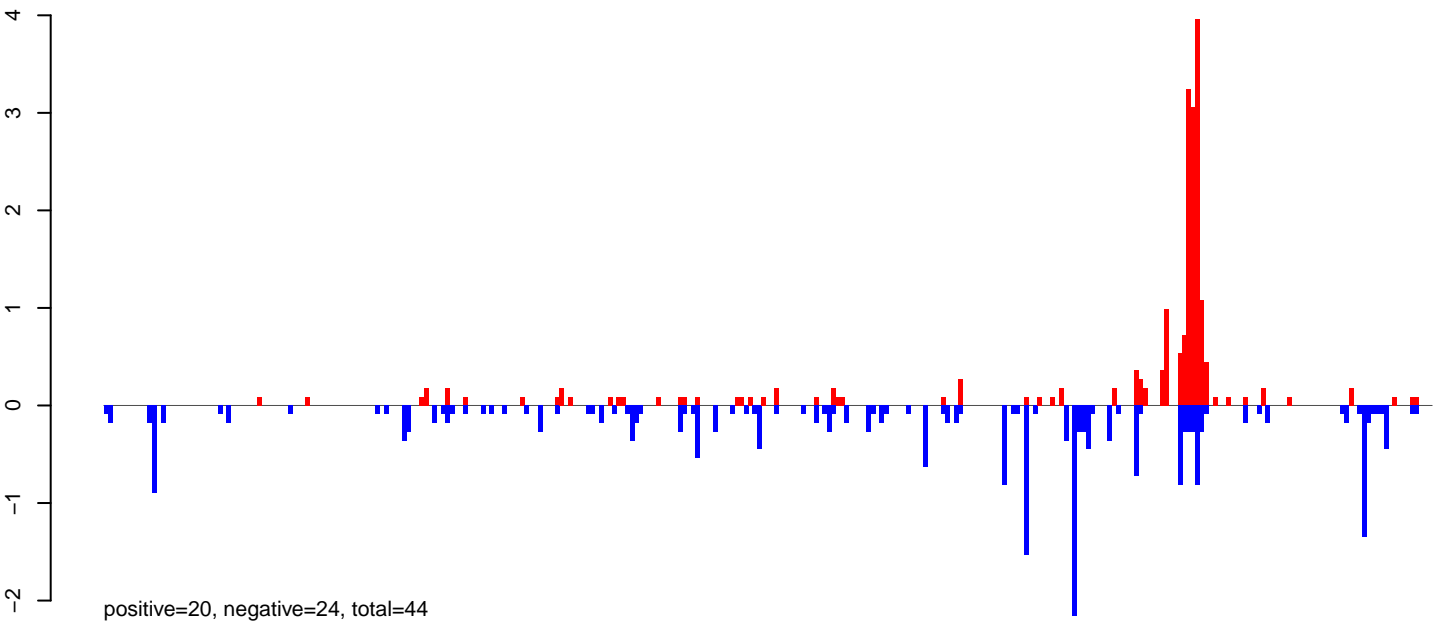
AeAlbo\_CHIKV\_AZT\_3dpi.rep



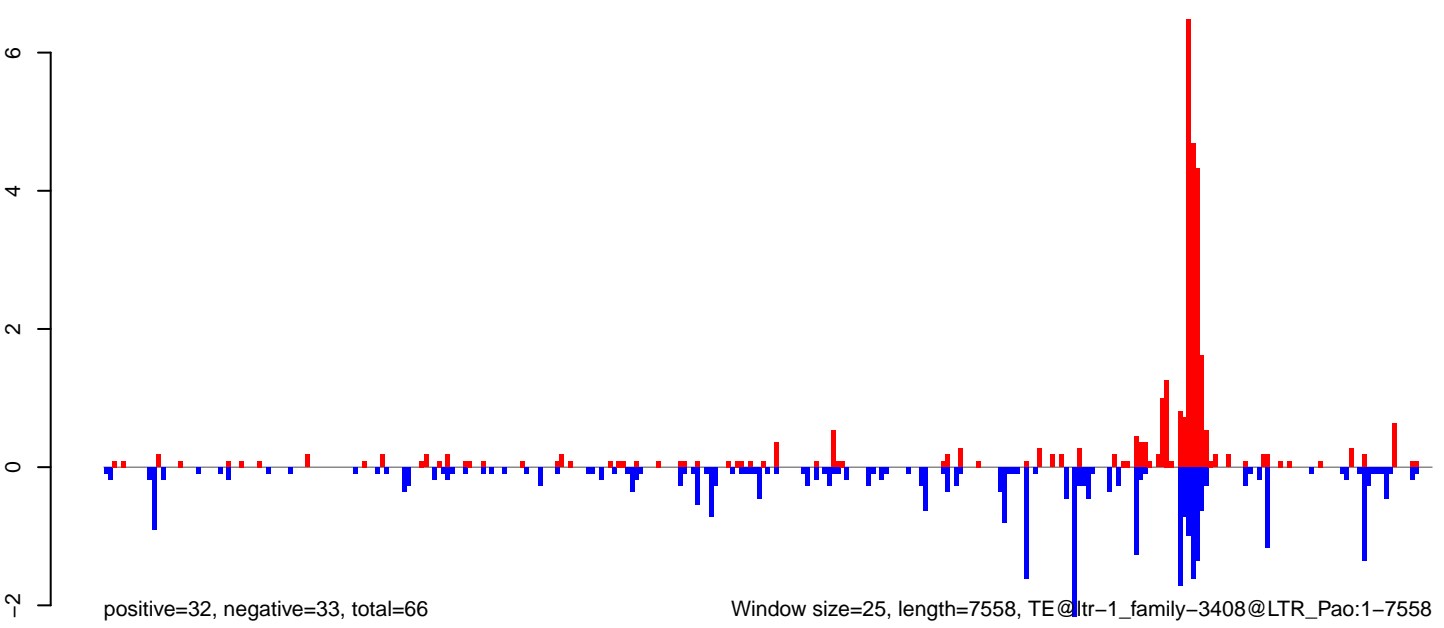
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

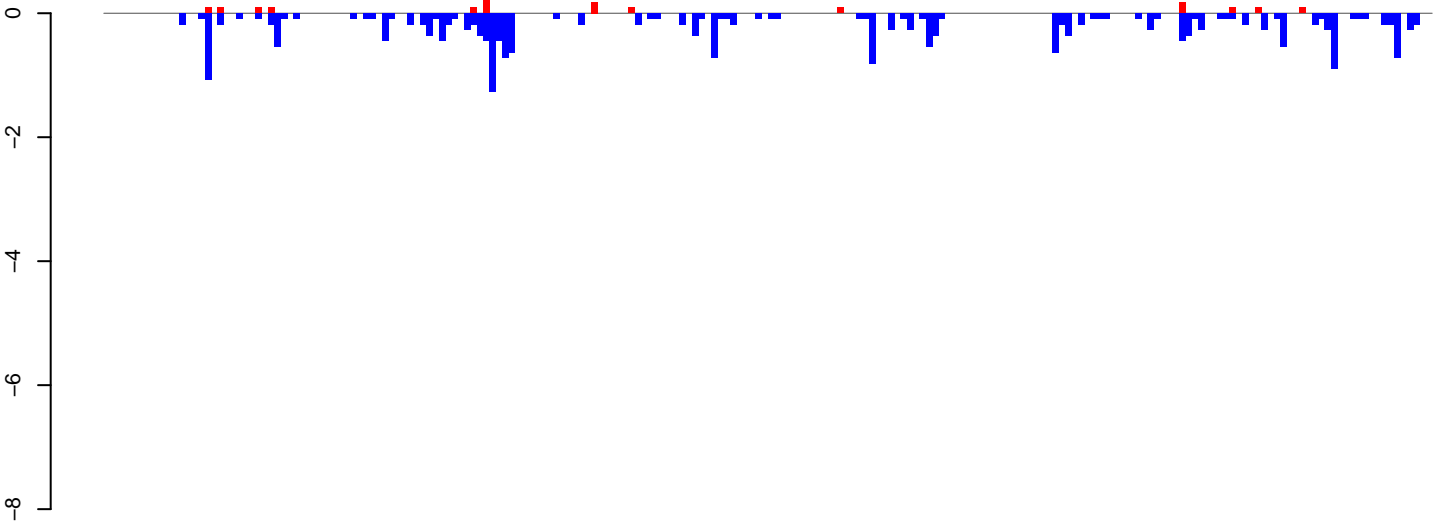


AeAlbo\_CHIKV\_AZT\_3dpi.rep



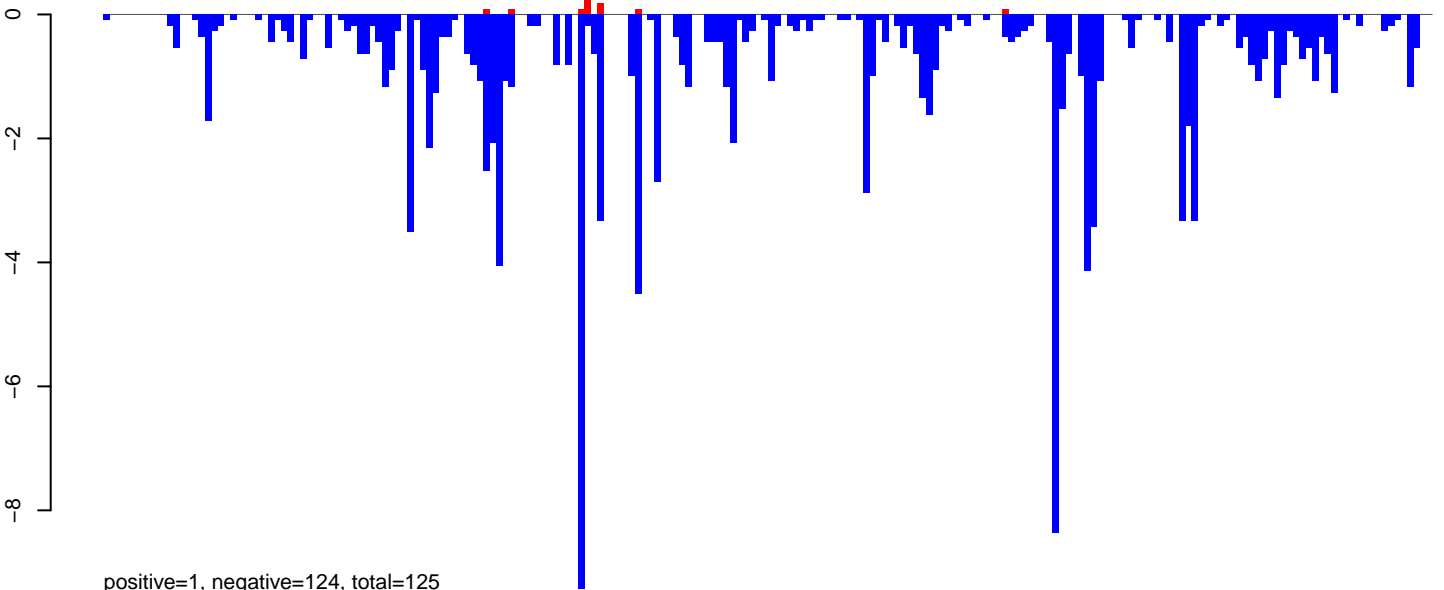
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



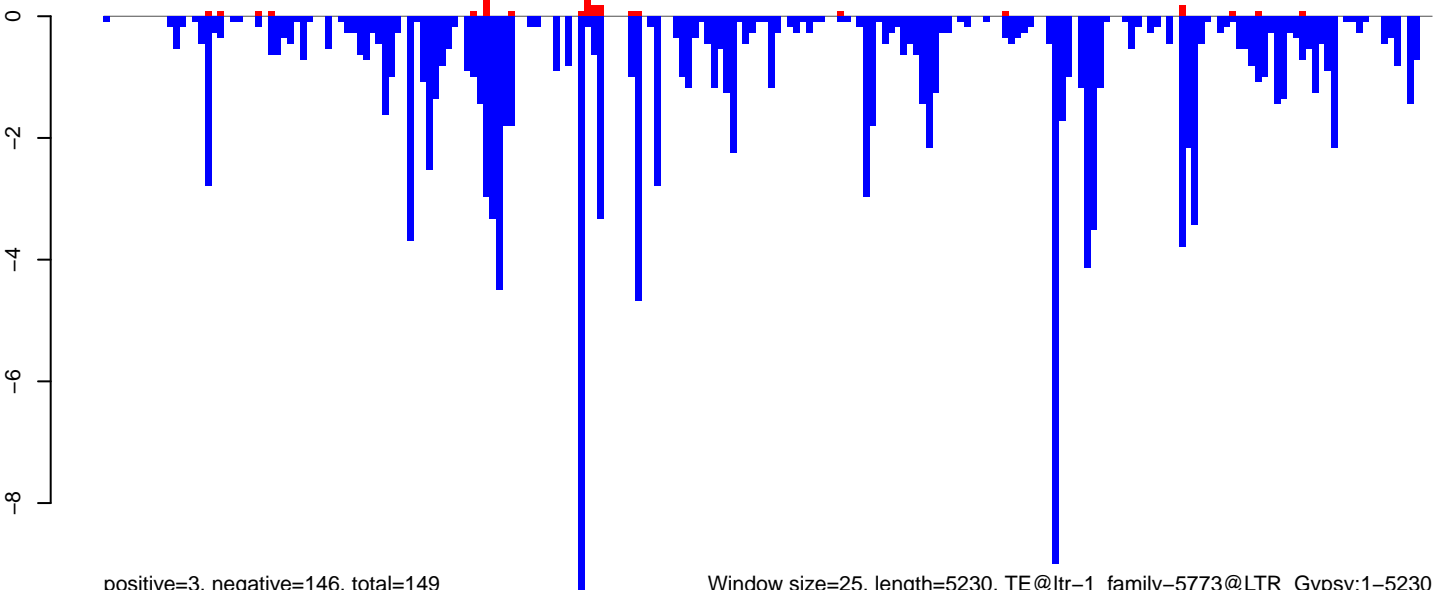
positive=2, negative=22, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=124, total=125

AeAlbo\_CHIKV\_AZT\_3dpi.rep

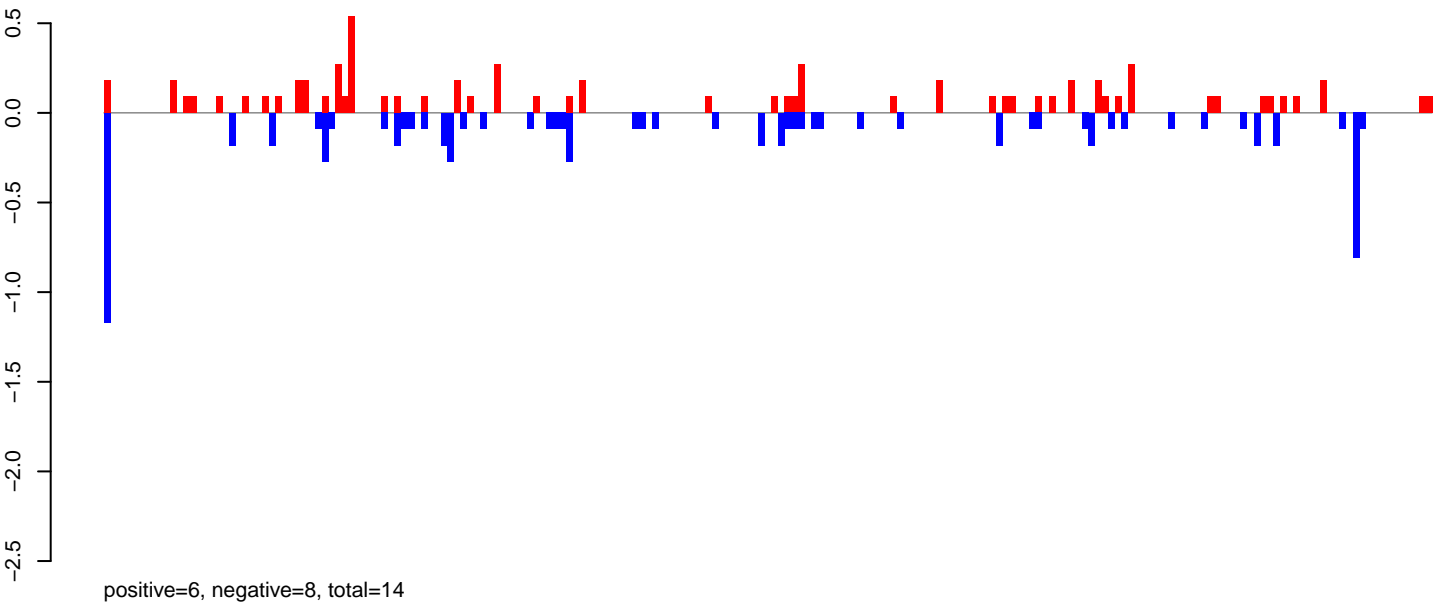


positive=3, negative=146, total=149

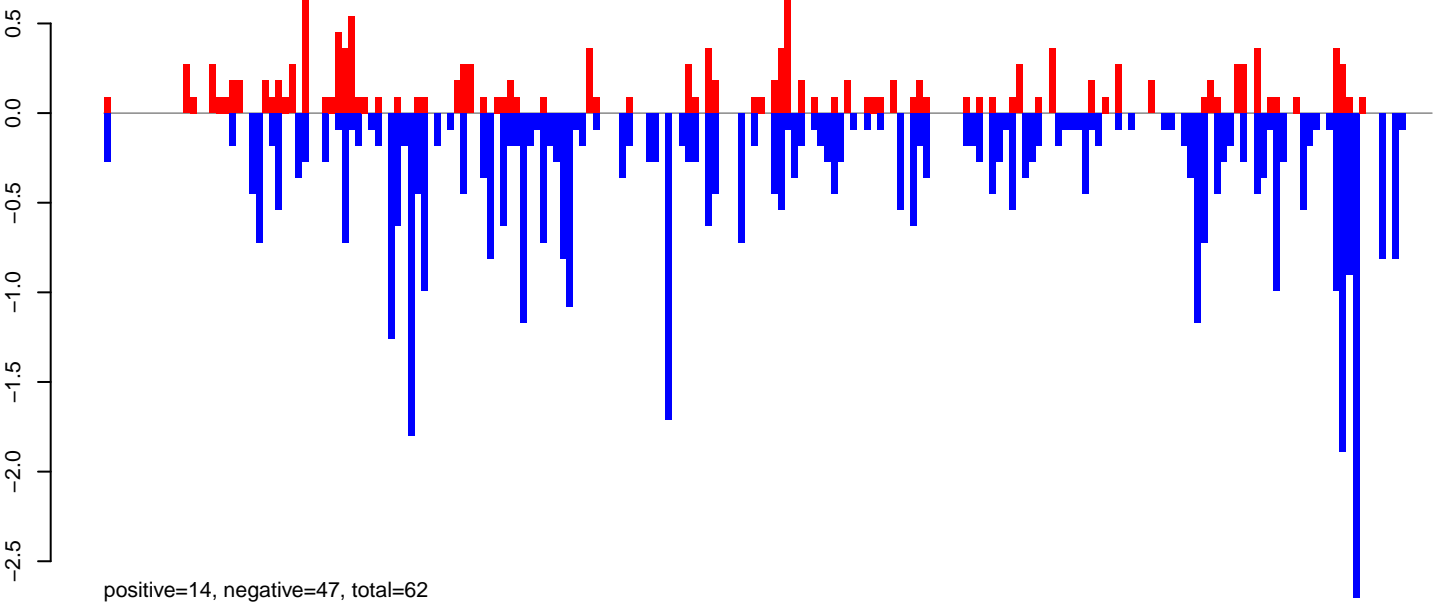
Window size=25, length=5230, TE@ltr-1\_family-5773@LTR\_Gypsy:1-5230

0 1000 2000 3000 4000 5000

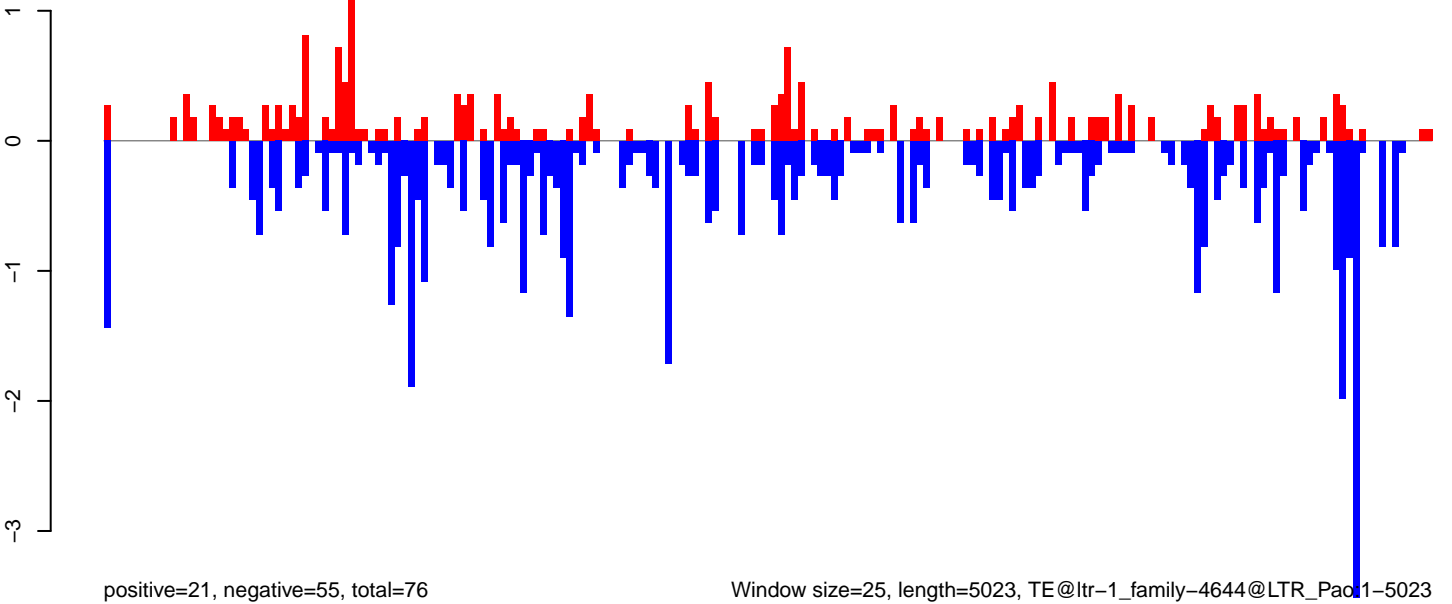
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



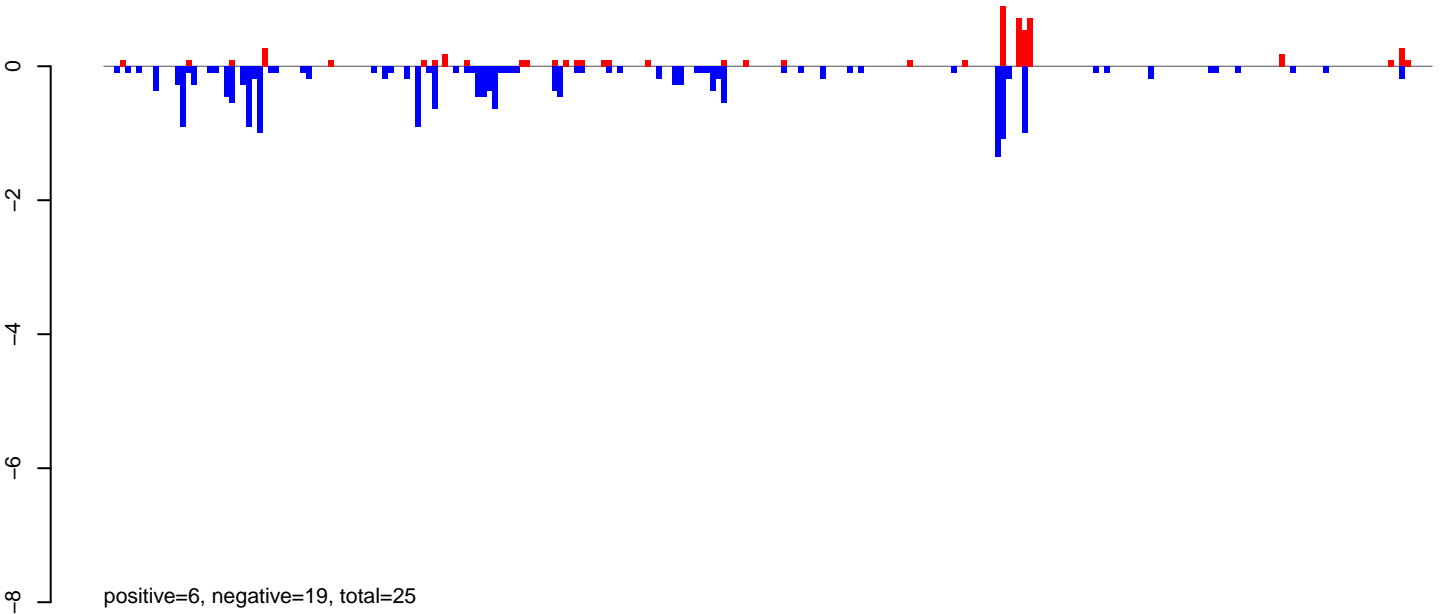
AeAlbo\_CHIKV\_AZT\_3dpi.rep



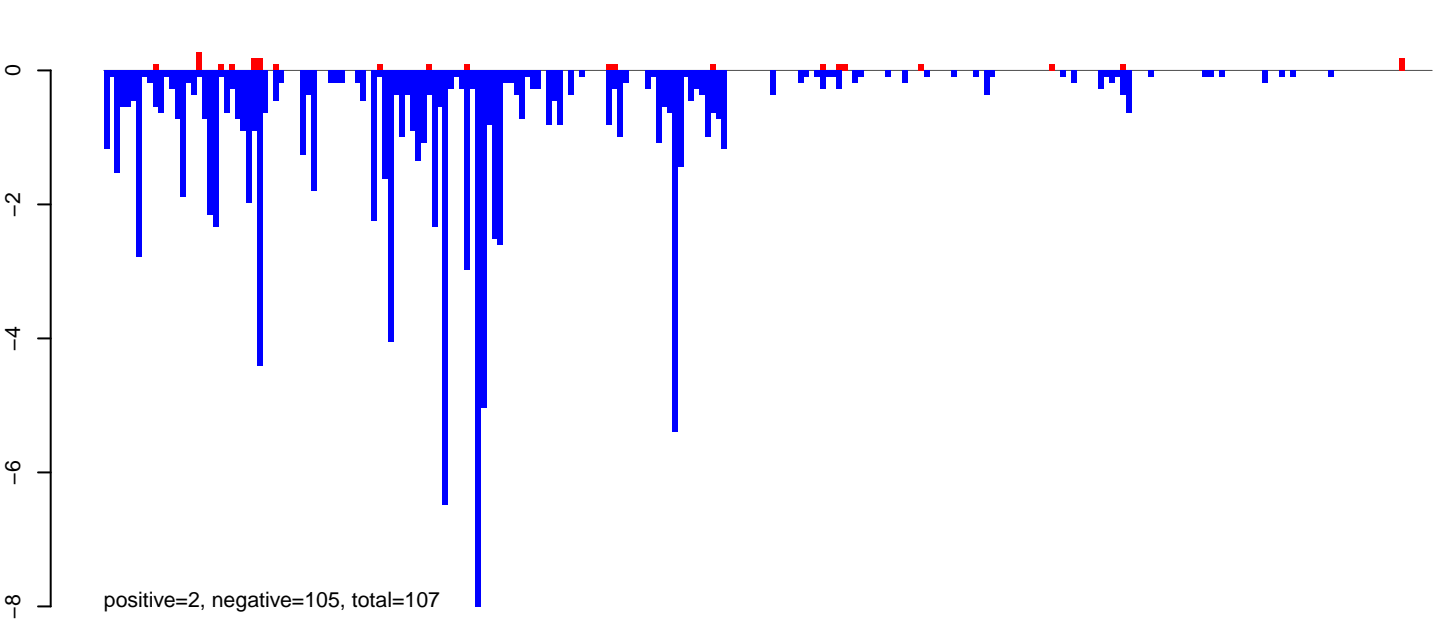
Window size=25, length=5023, TE@ltr-1\_family-4644@LTR\_Pac1-5023

0 1000 2000 3000 4000 5000

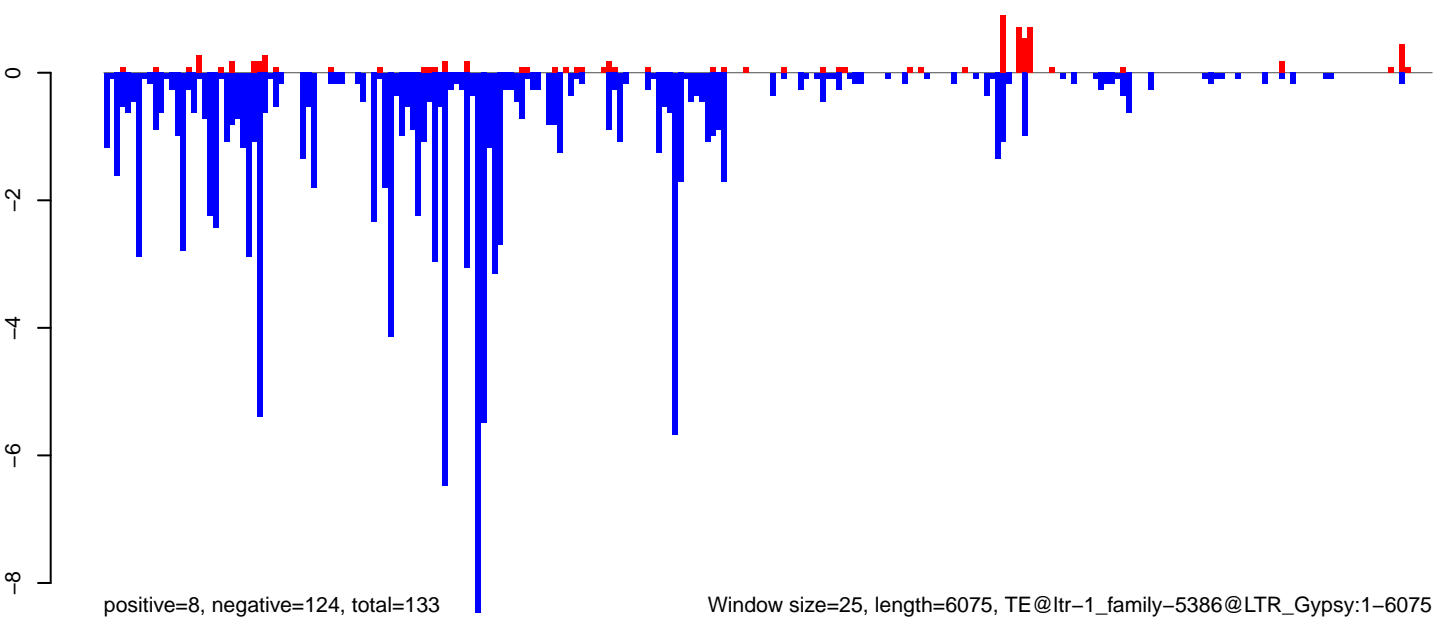
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



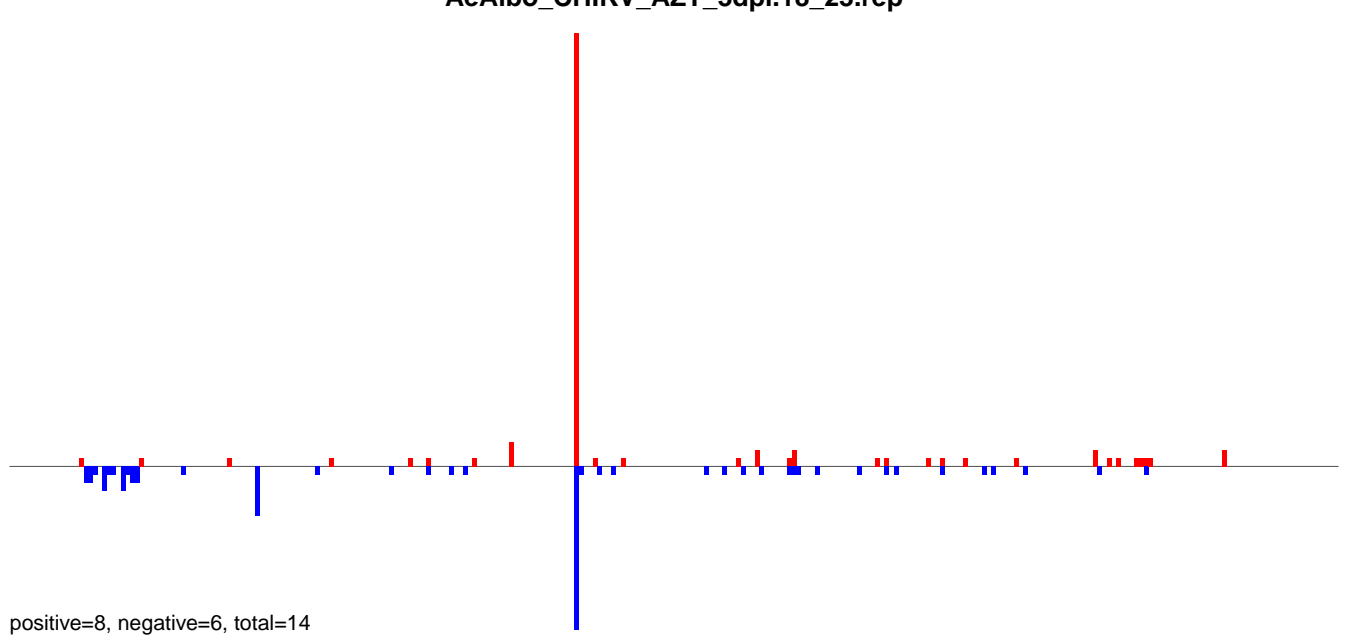
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



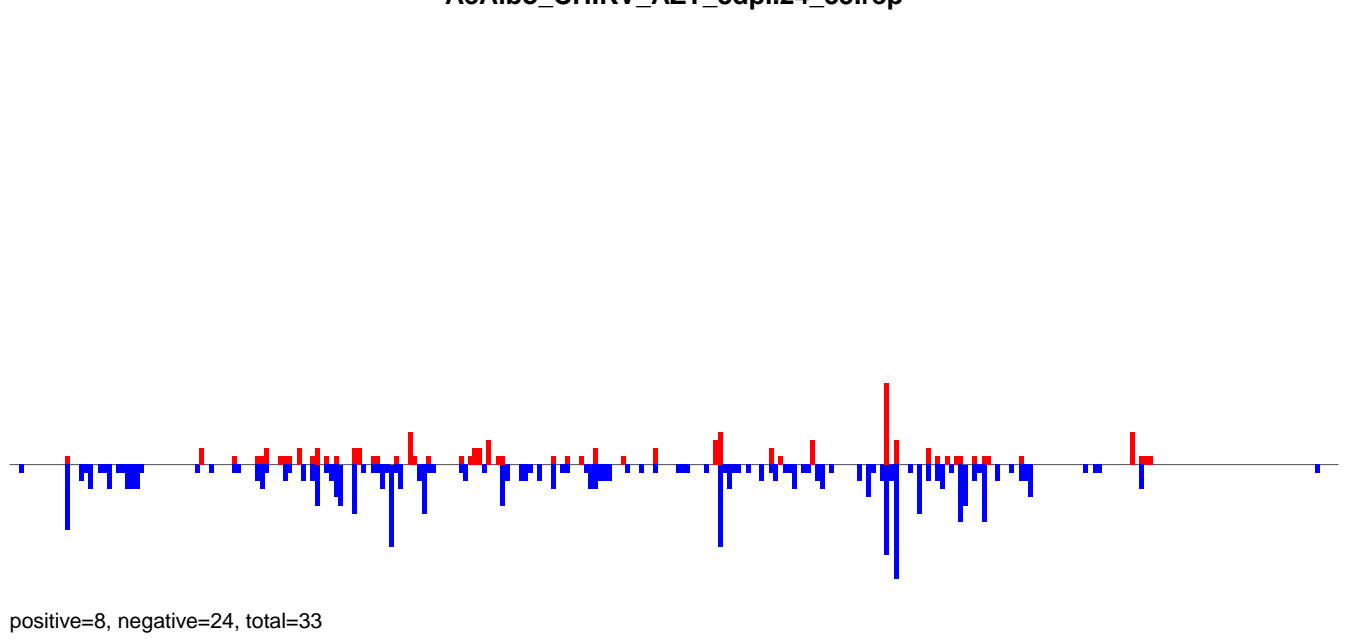
AeAlbo\_CHIKV\_AZT\_3dpi.rep



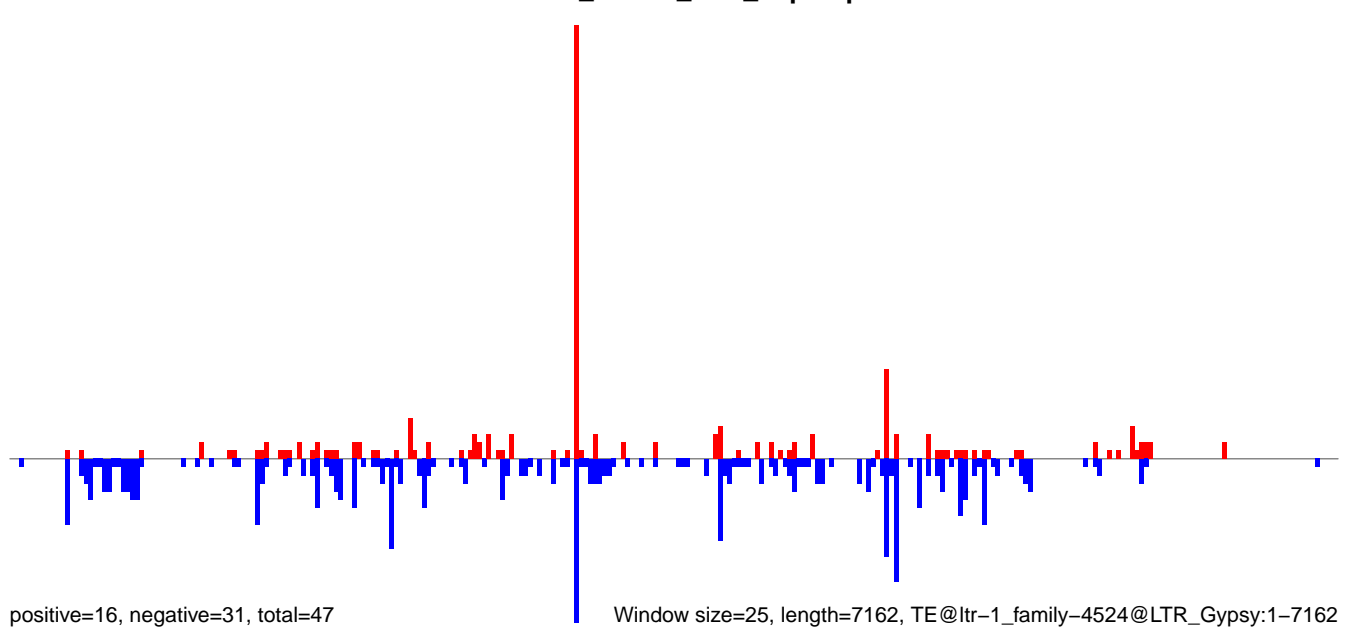
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

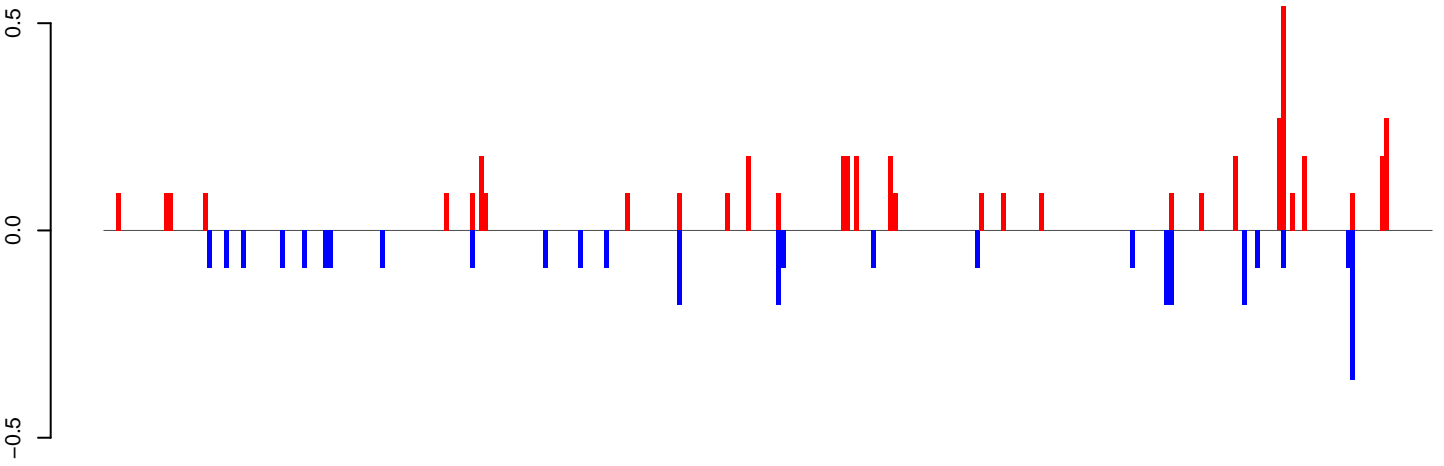


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



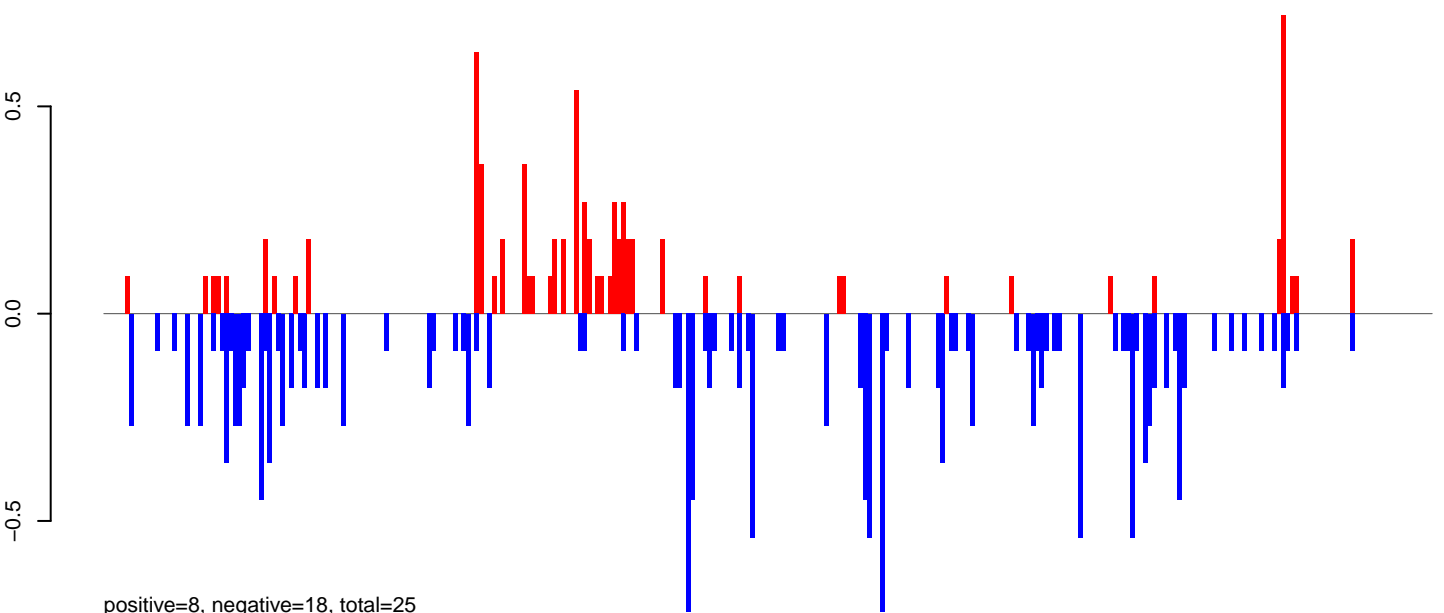


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



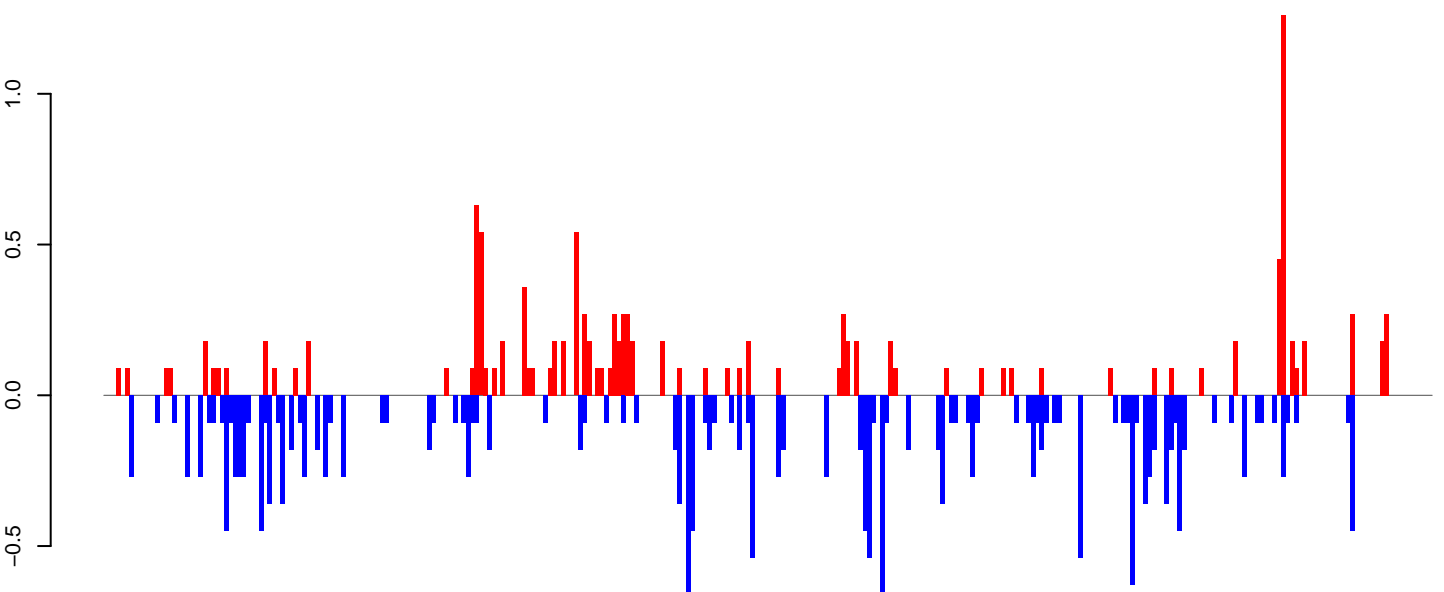
positive=4, negative=3, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=18, total=25

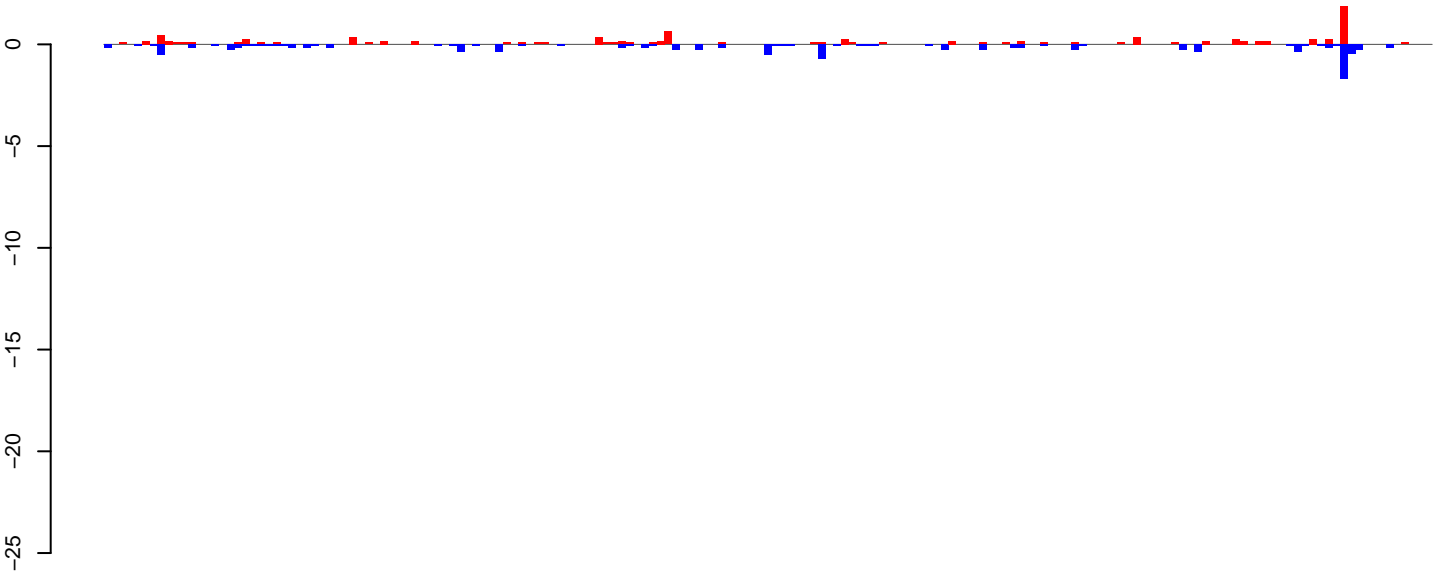
AeAlbo\_CHIKV\_AZT\_3dpi.rep



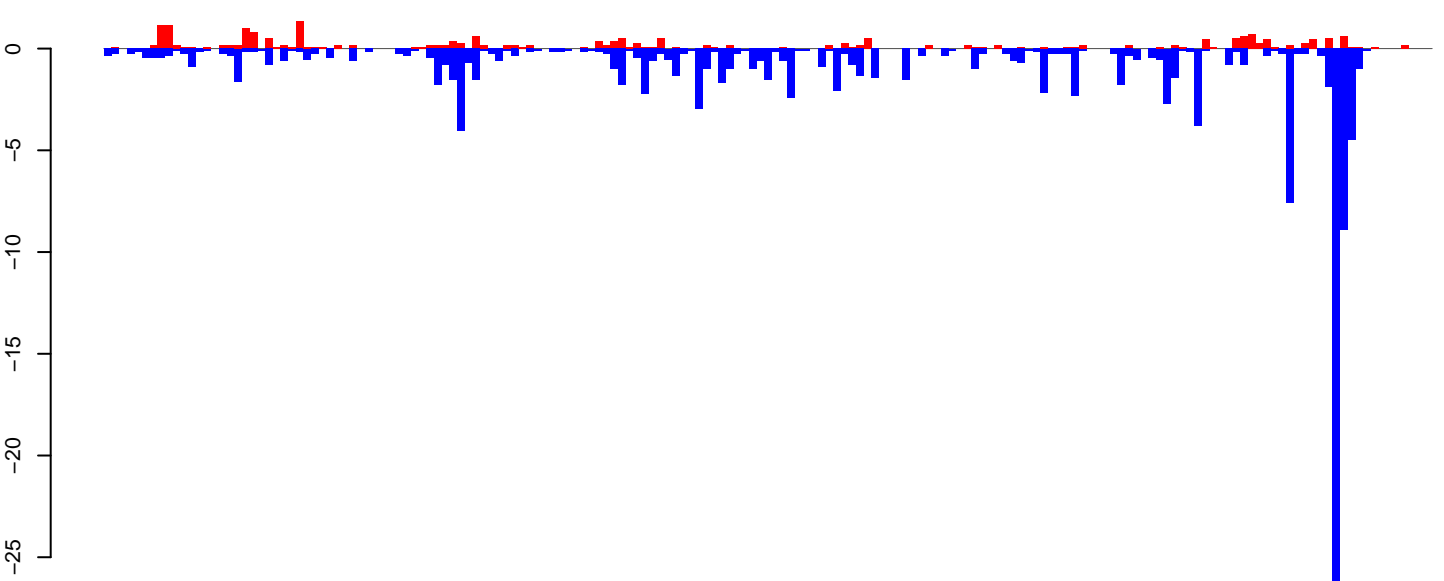
positive=12, negative=21, total=33

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

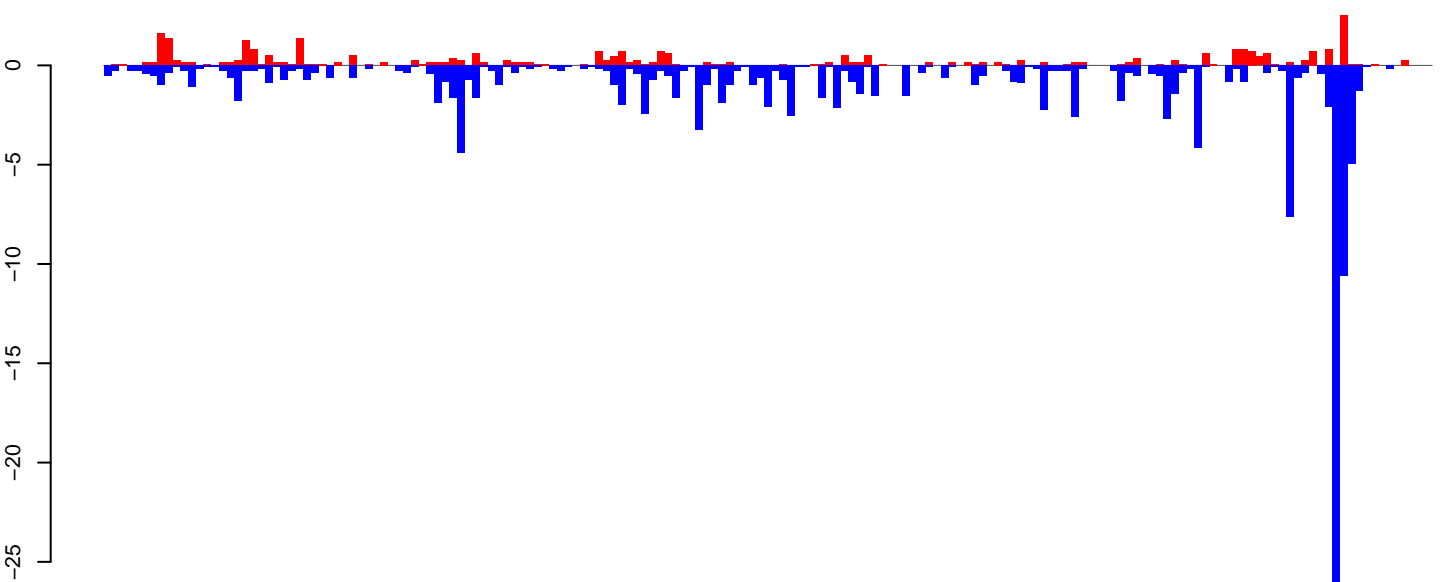
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



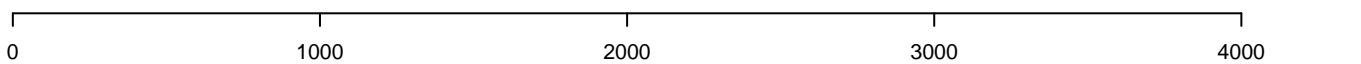
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



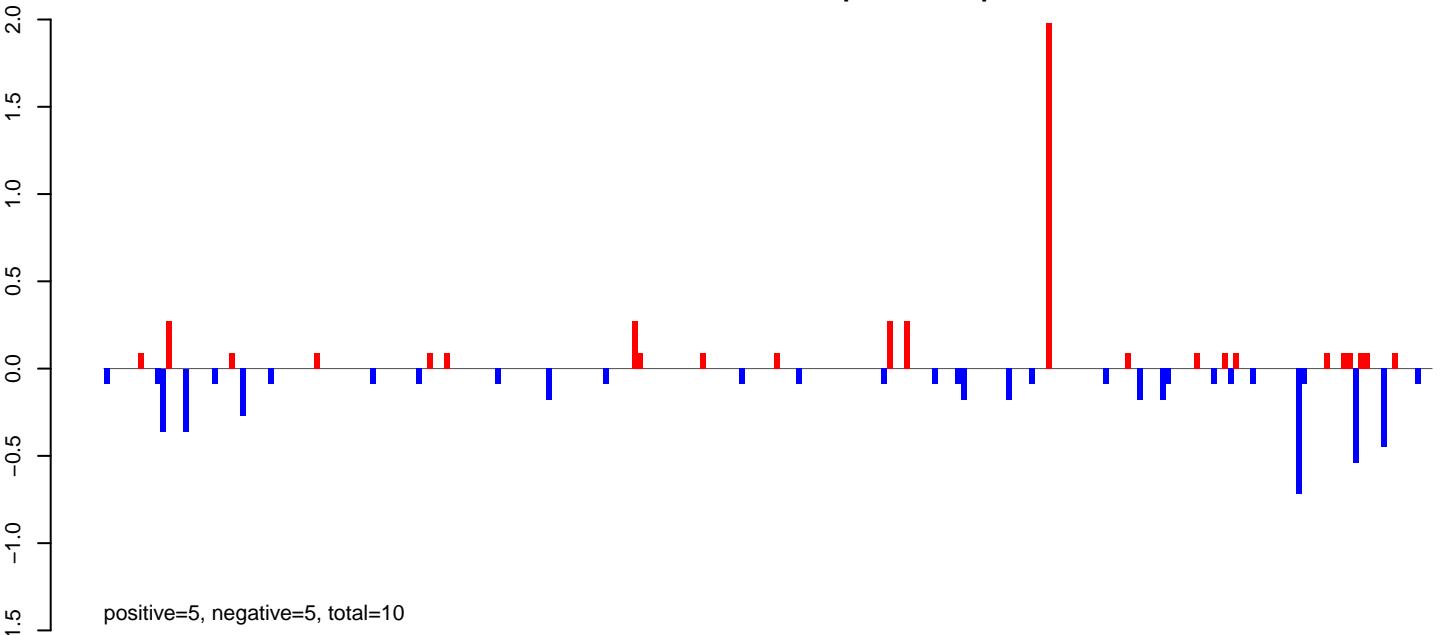
AeAlbo\_CHIKV\_AZT\_3dpi.rep



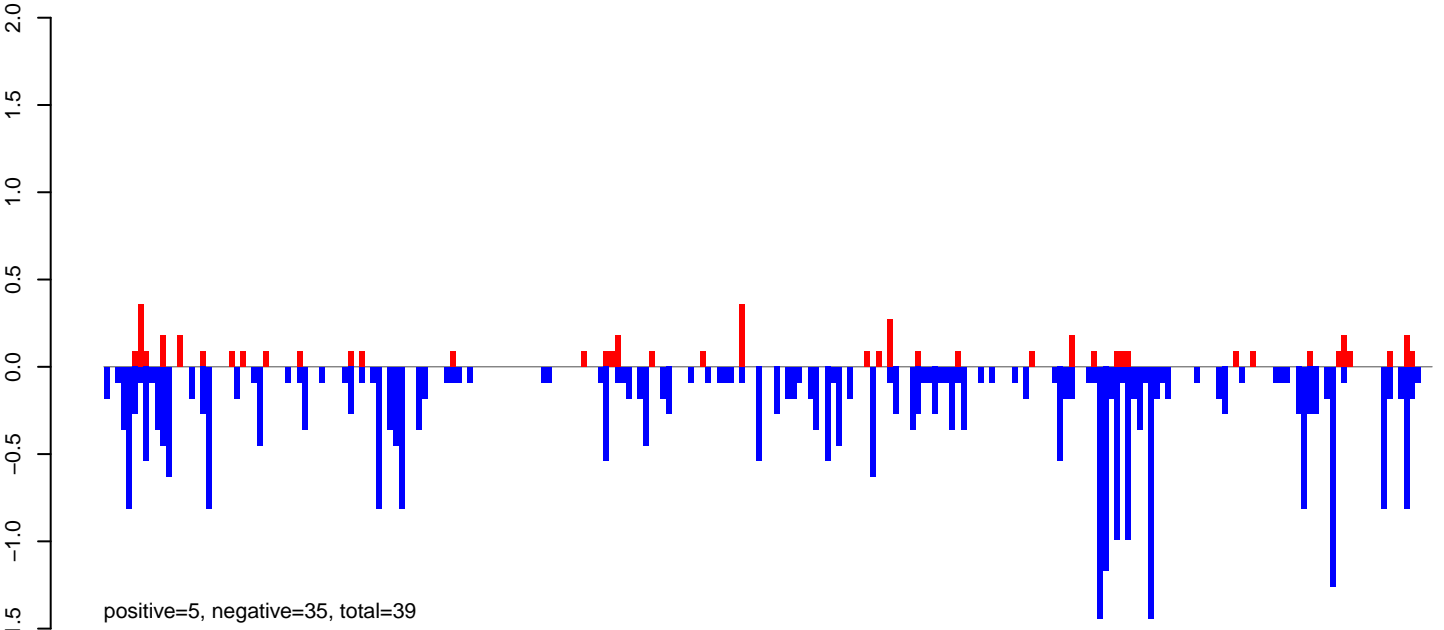
Window size=25, length=4323, TE@ltr-1\_family-4051@LTR\_Gypsy:1-4323



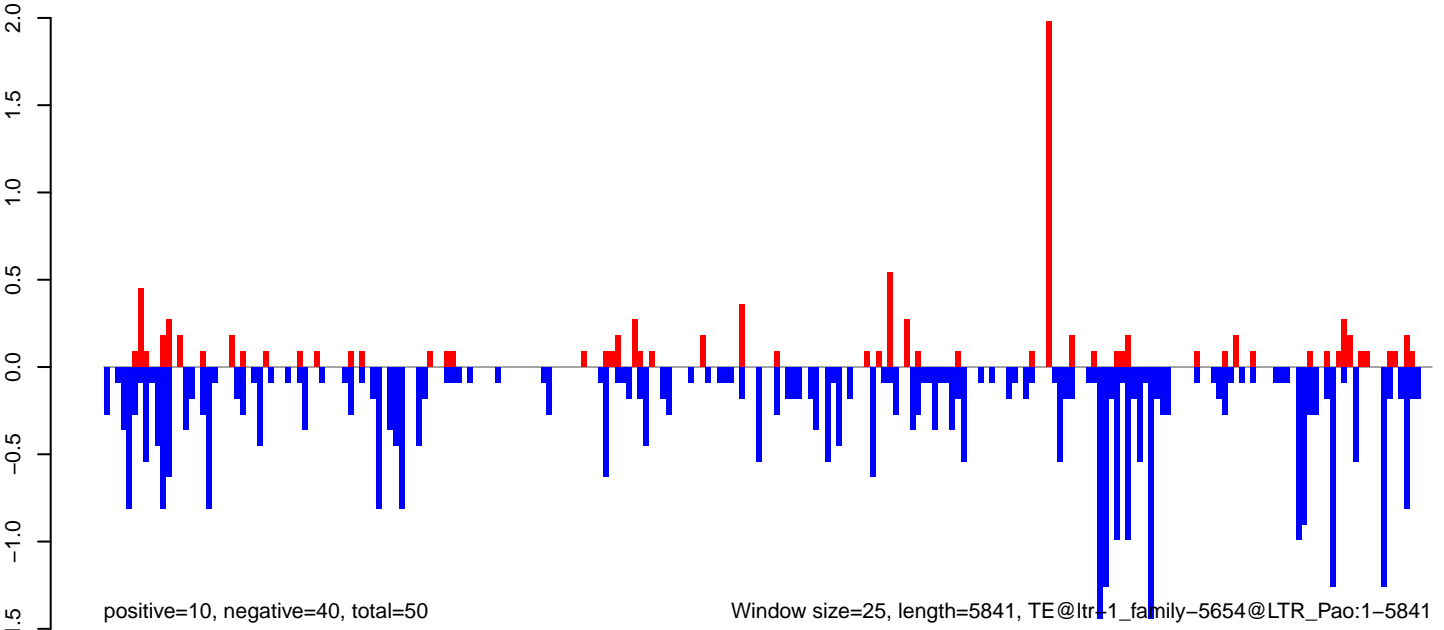
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

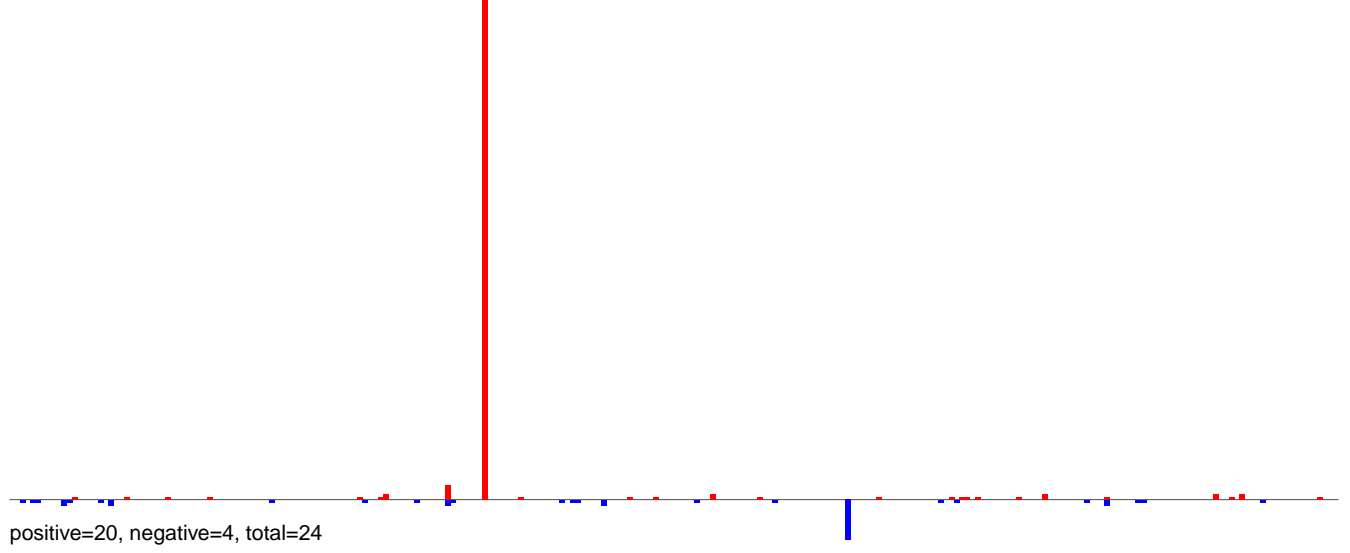


AeAlbo\_CHIKV\_AZT\_3dpi.rep

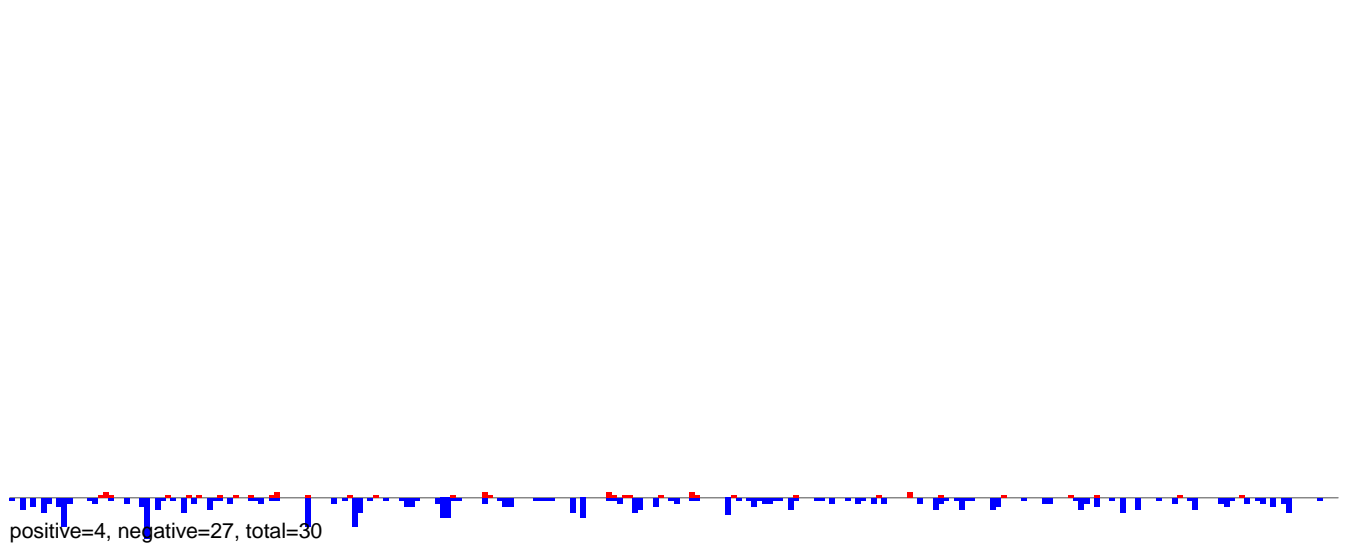


Window size=25, length=5841, TE@ltr1\_family-5654@LTR\_Pao:1-5841

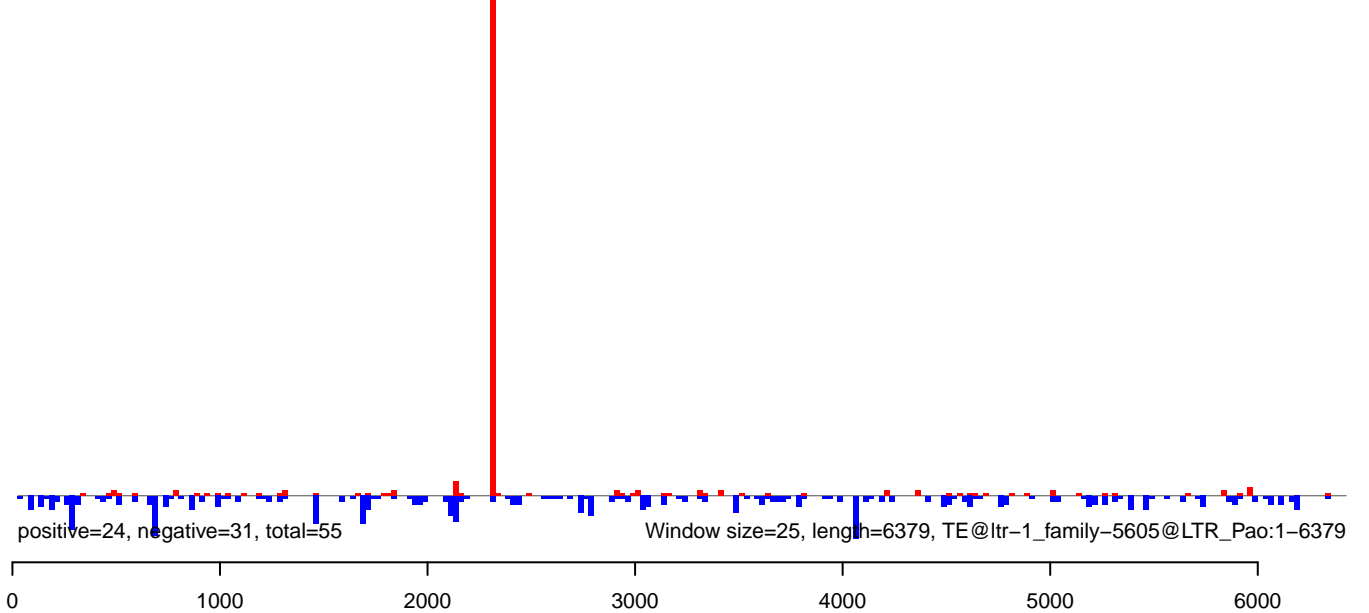
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



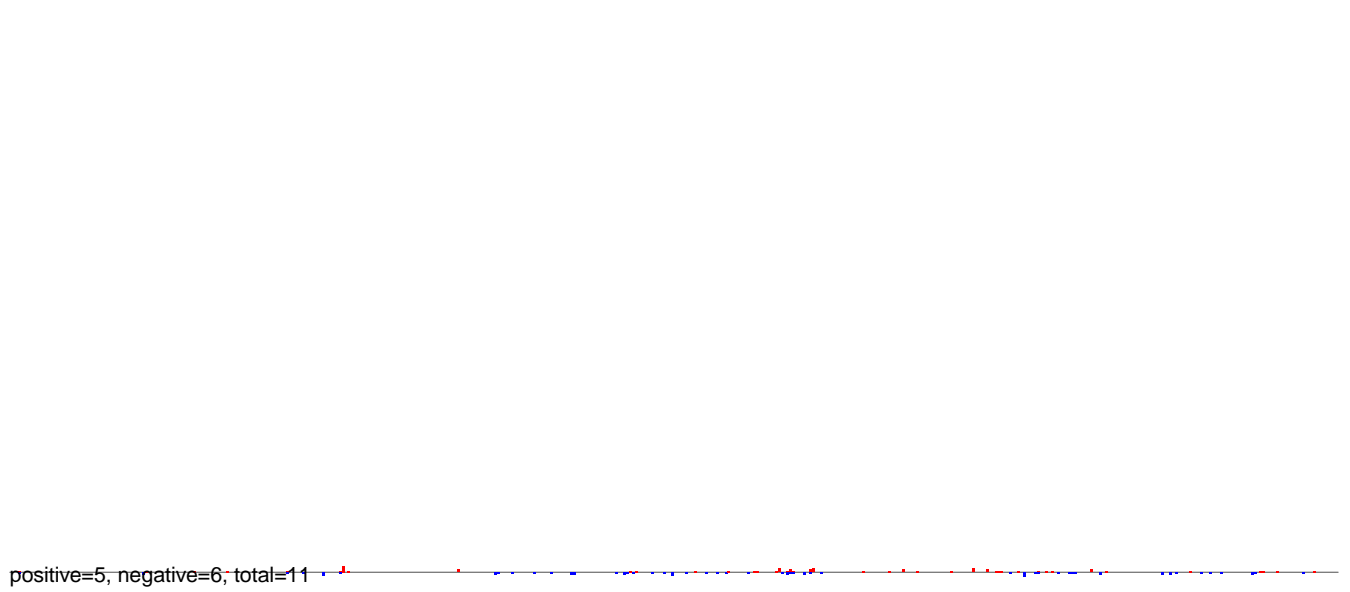
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



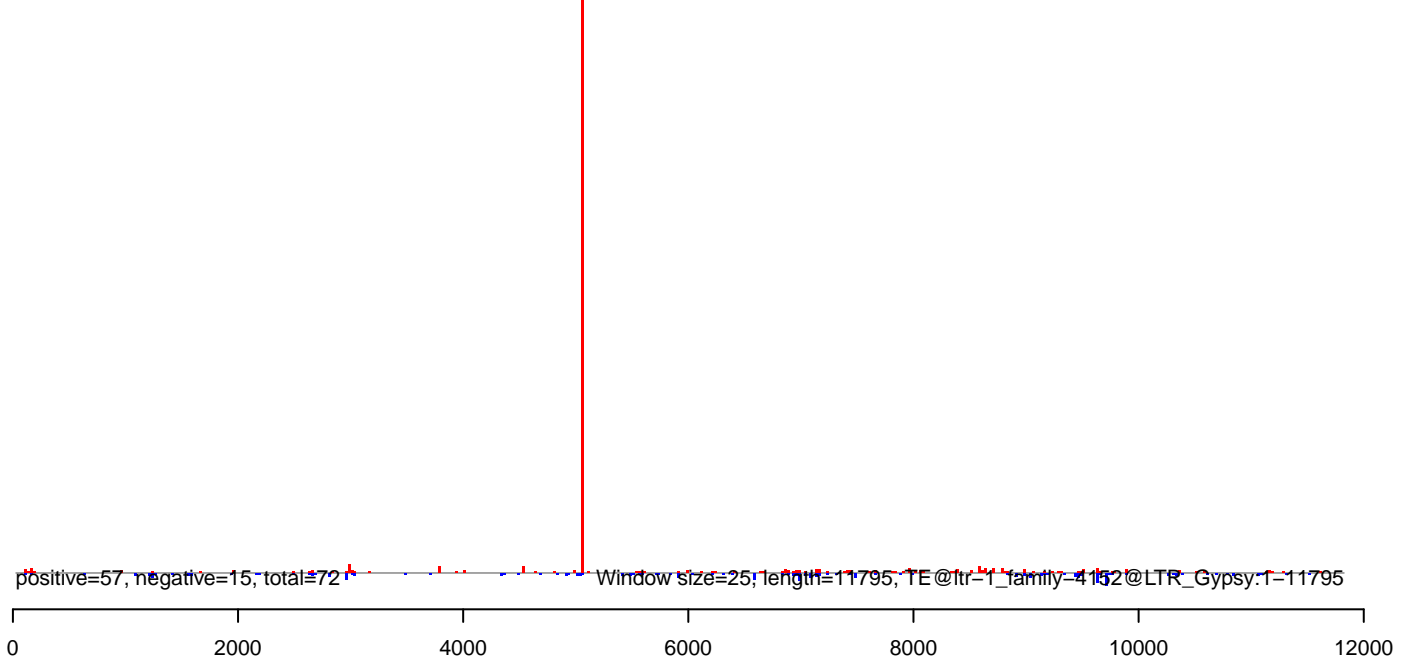
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



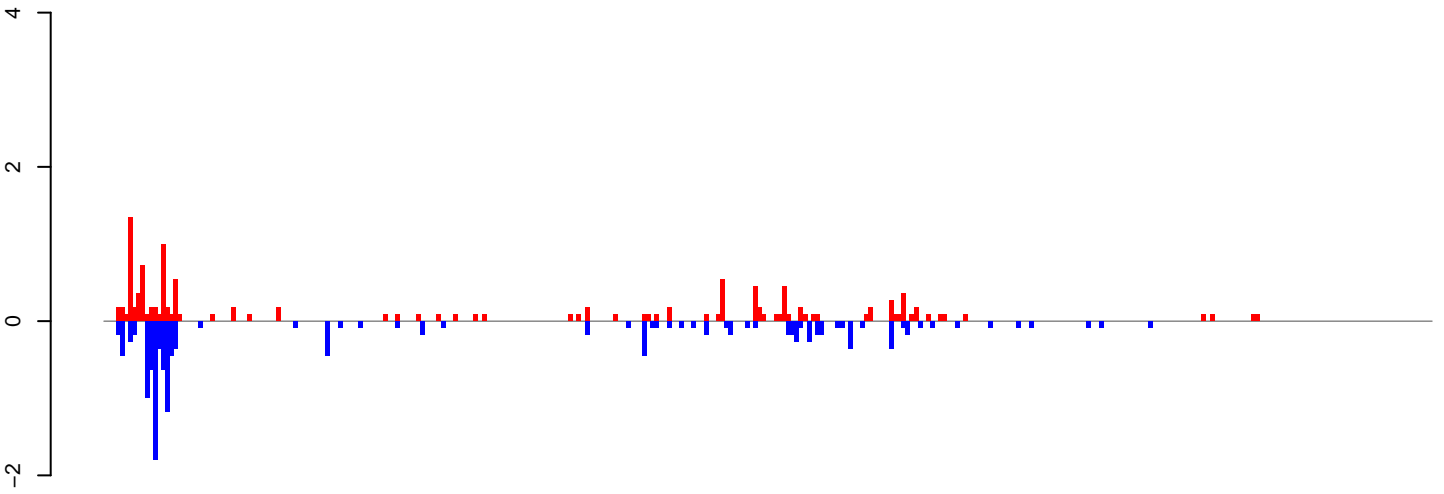
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

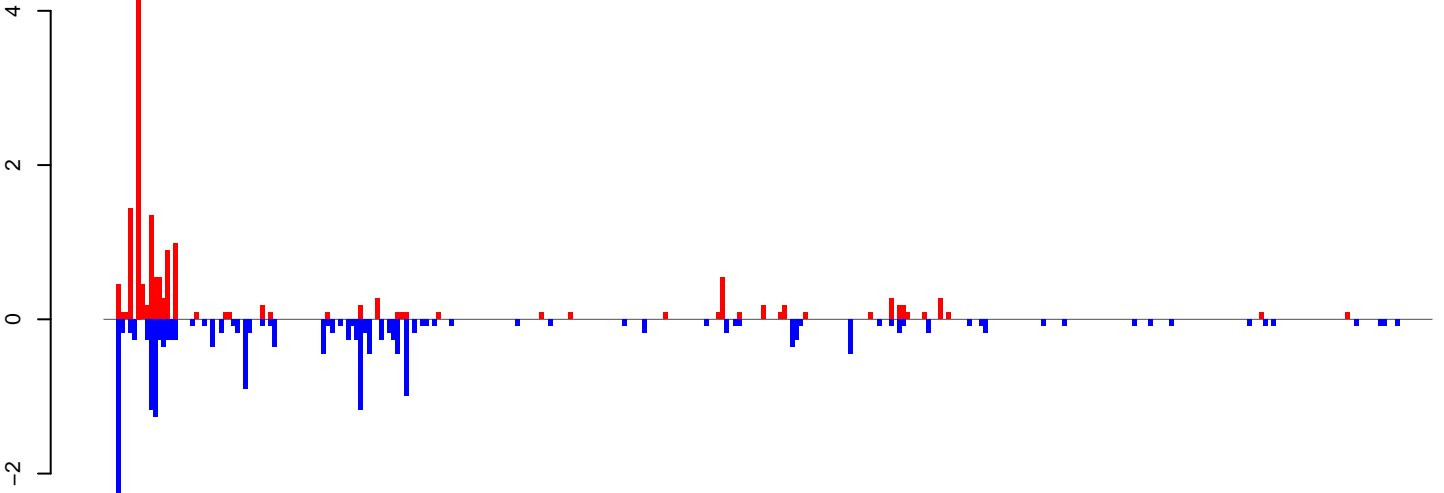


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



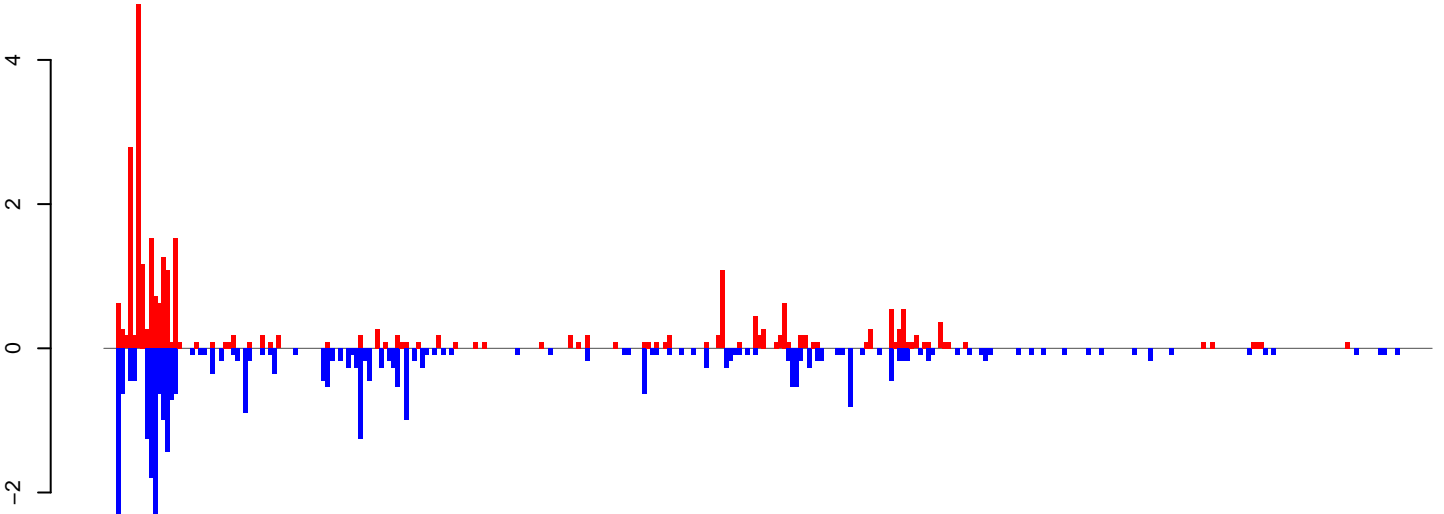
positive=12, negative=14, total=26

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=16, negative=21, total=37

AeAlbo\_CHIKV\_AZT\_3dpi.rep

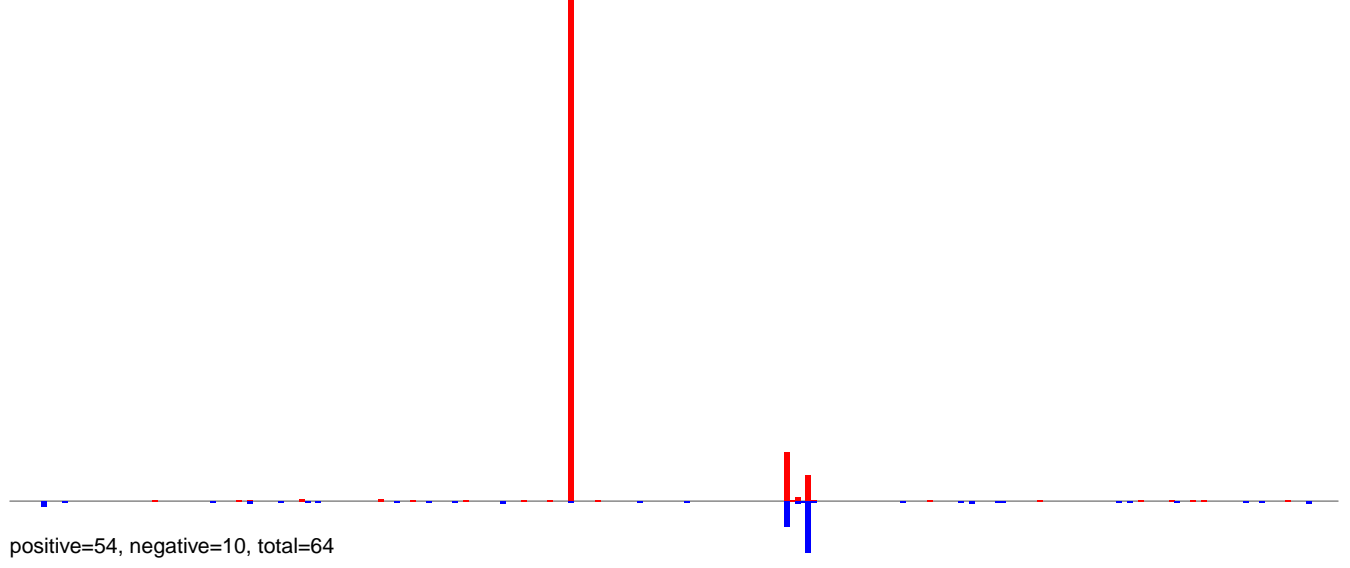


positive=28, negative=35, total=63

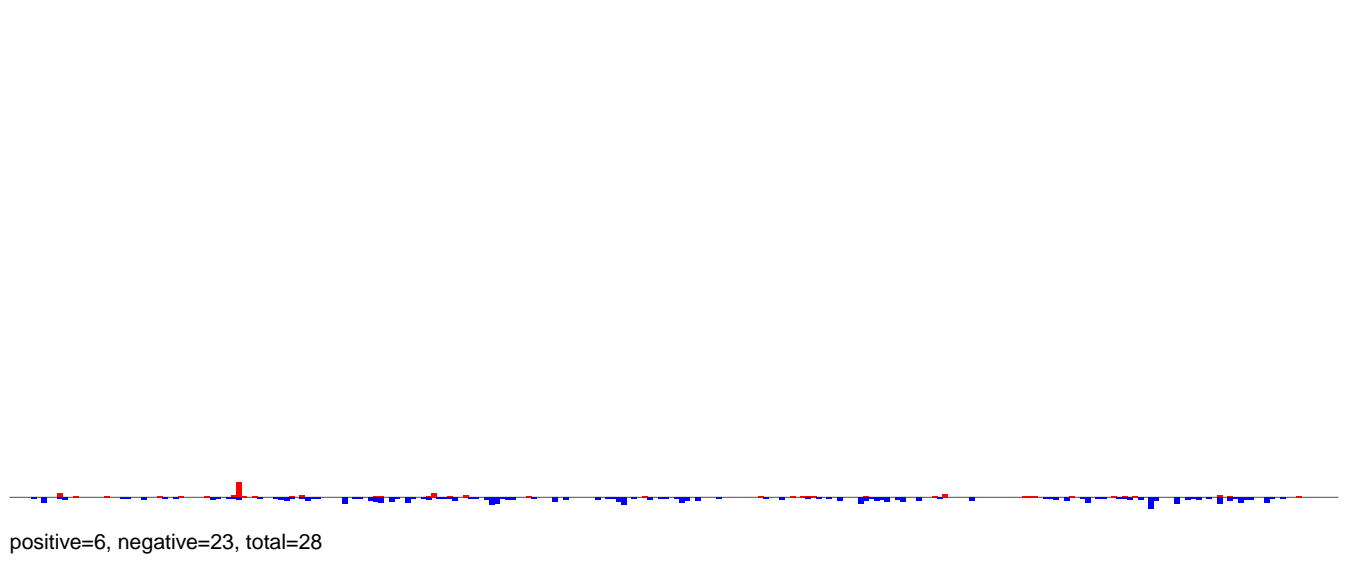
Window size=25, length=8063, TE@ltr-1\_family-3839@LTR\_Gypsy:1-8063

0 2000 4000 6000 8000

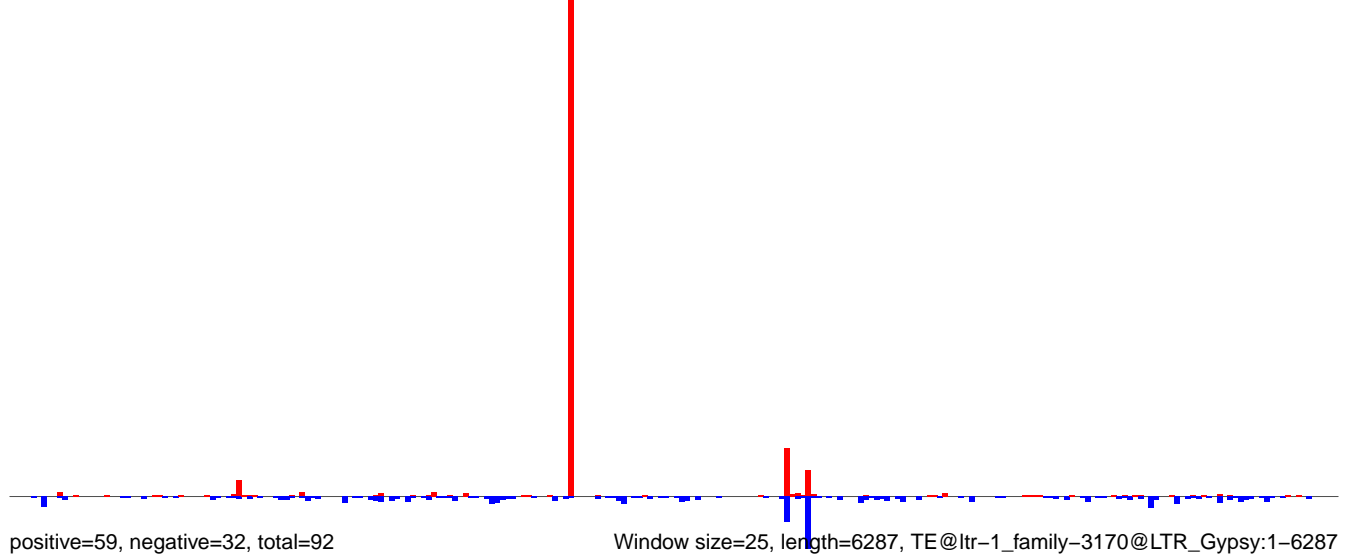
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



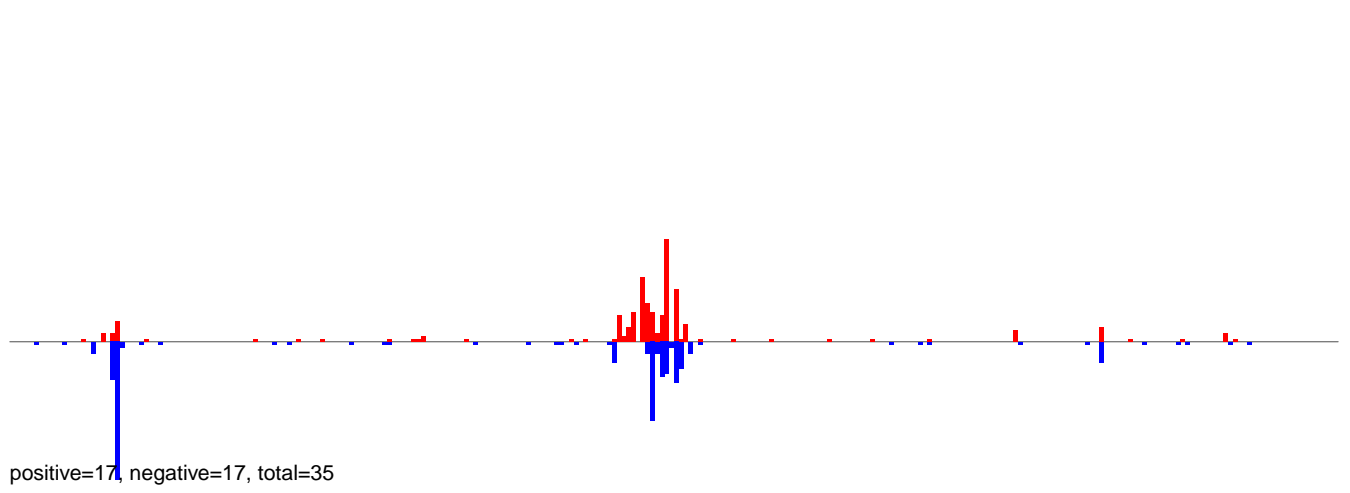
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



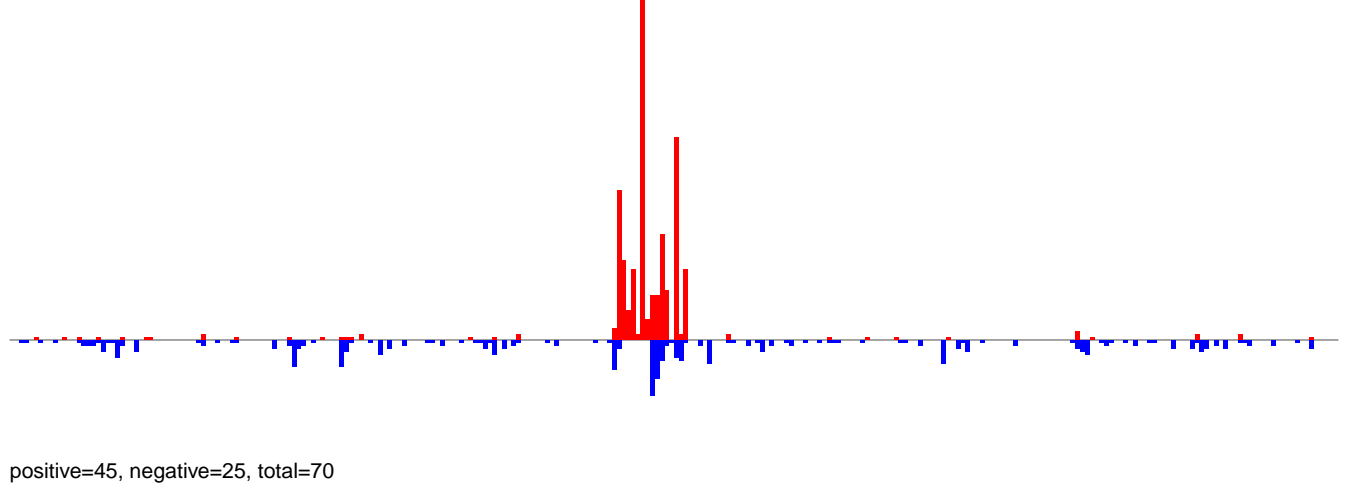
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



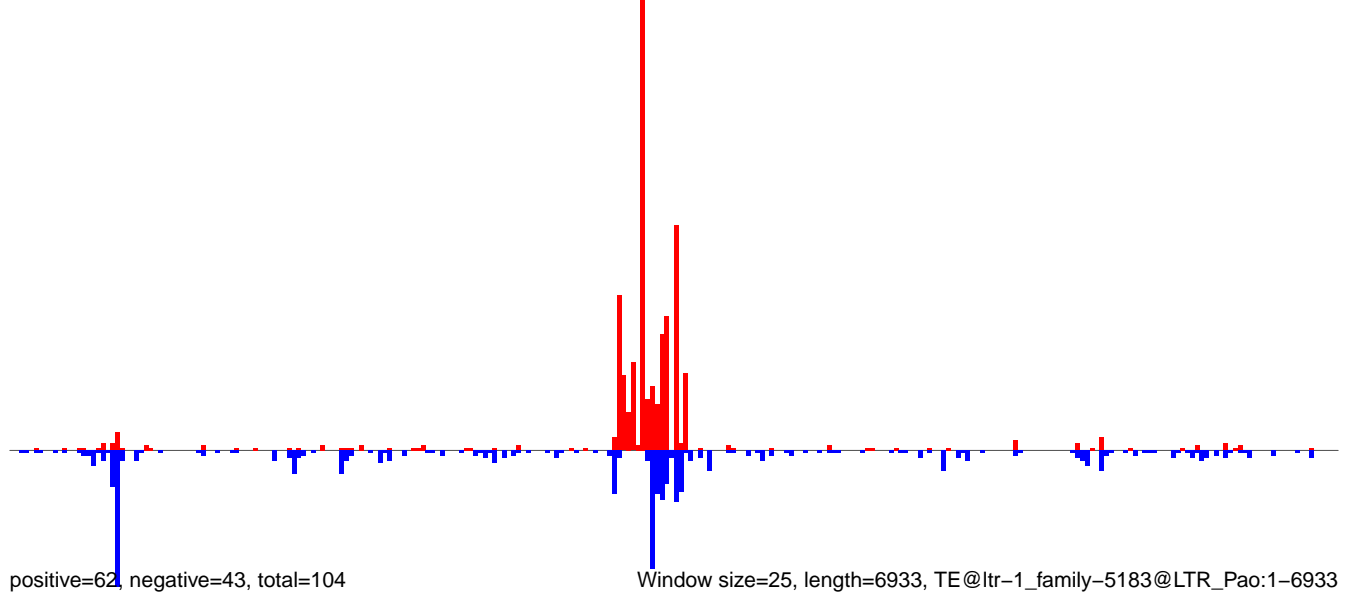
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

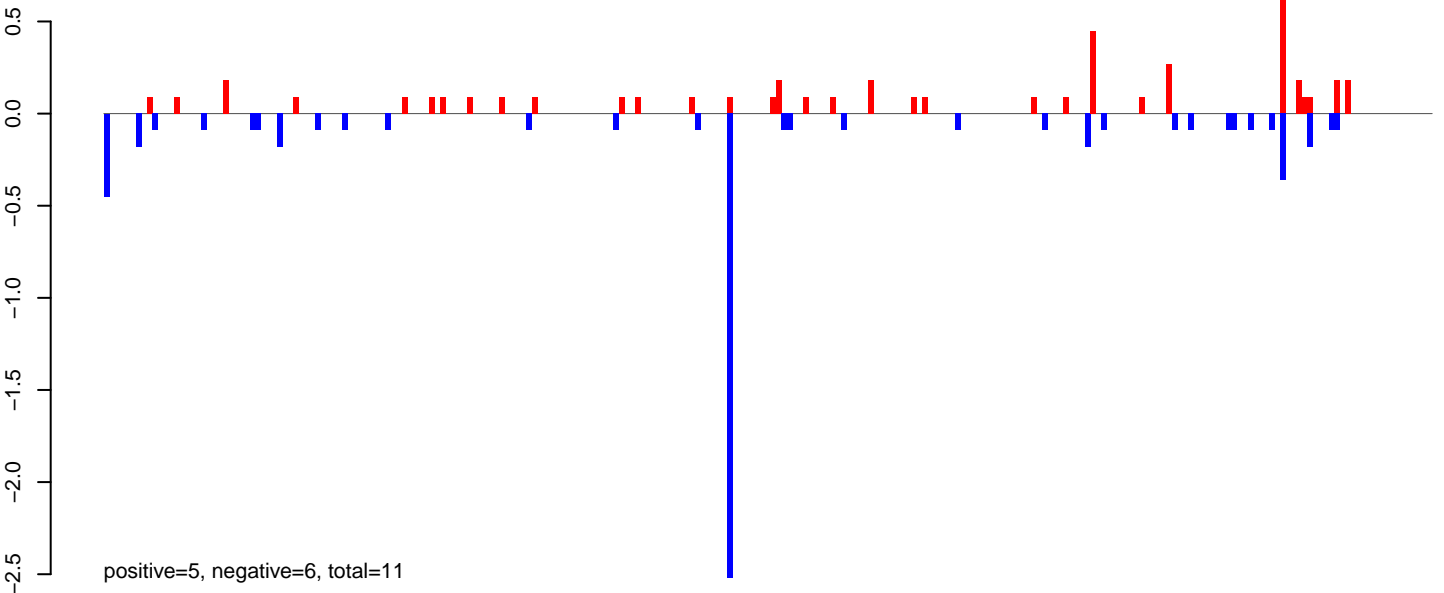


AeAlbo\_CHIKV\_AZT\_3dpi.rep

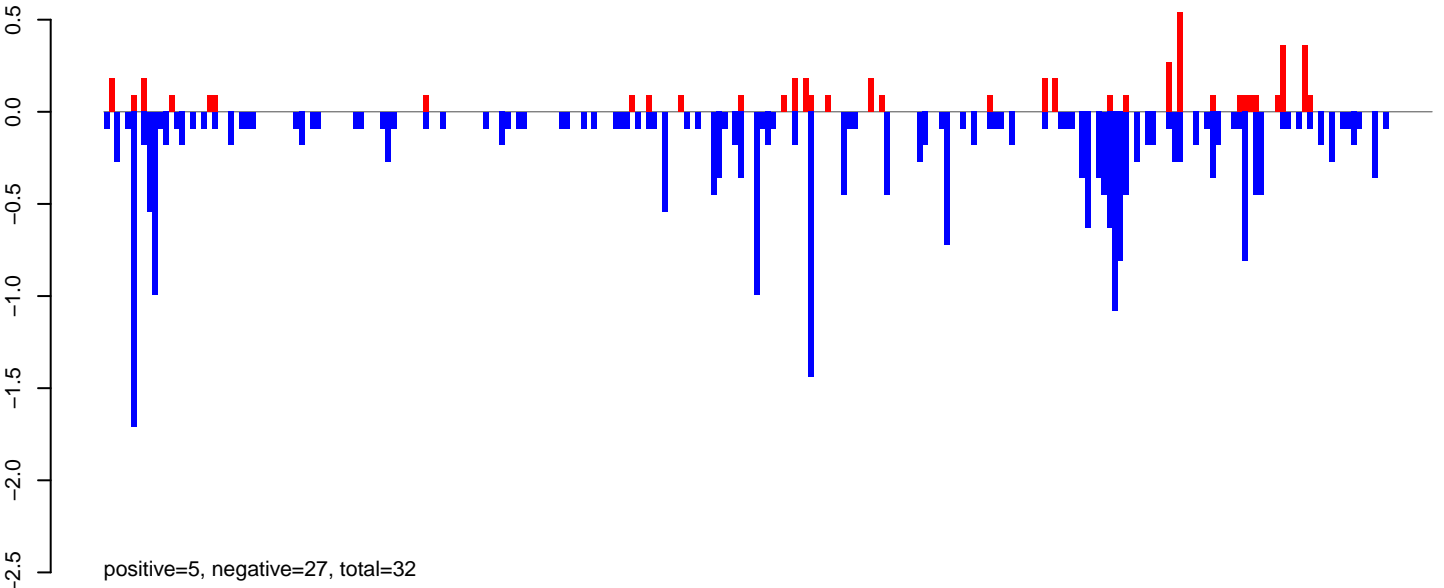




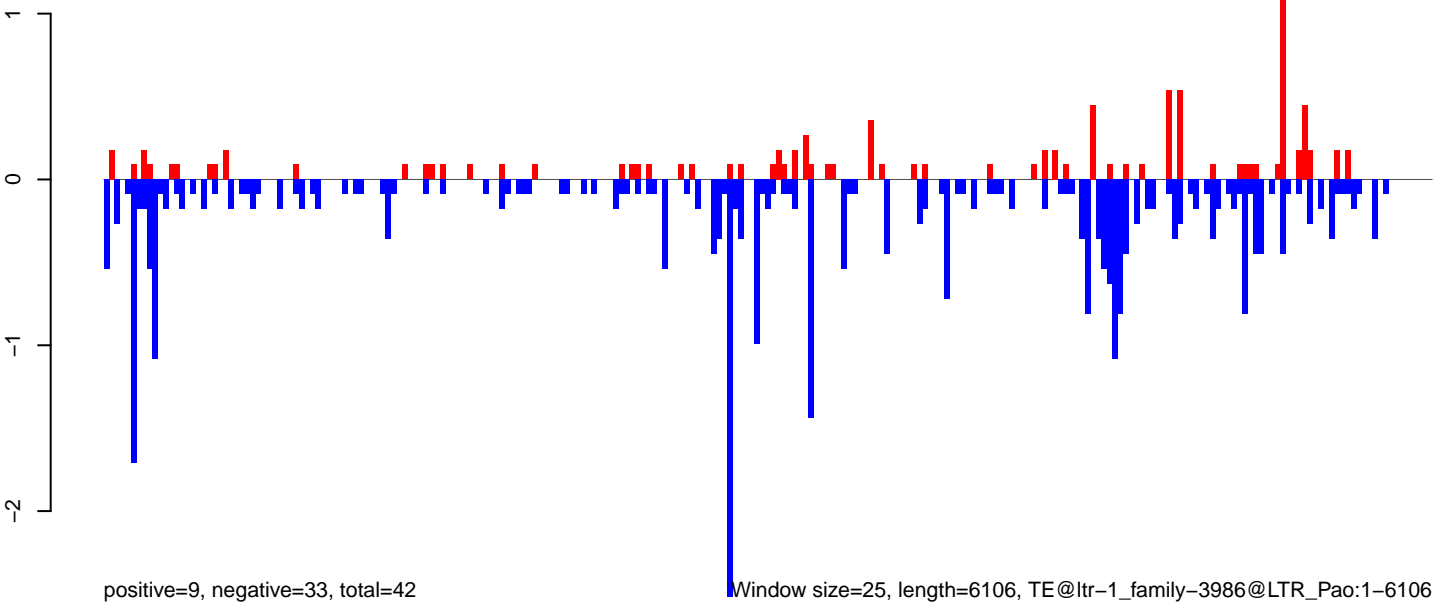
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

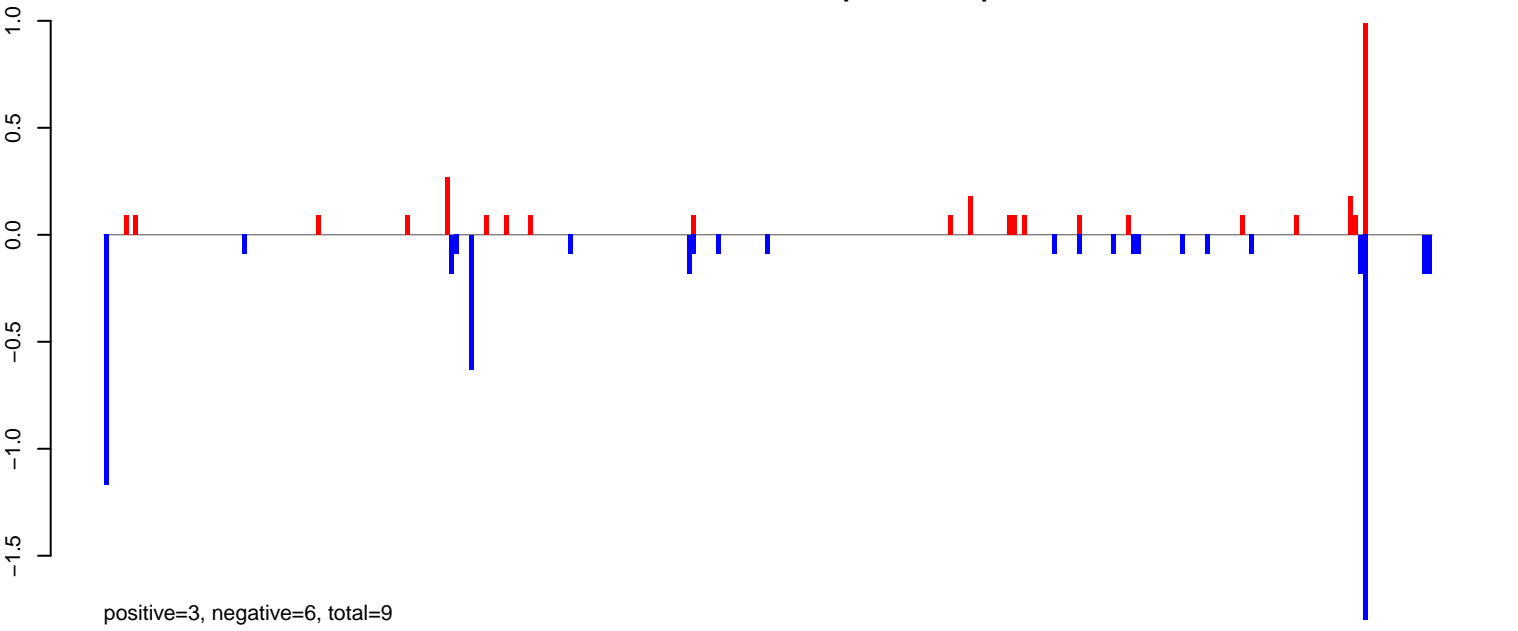


AeAlbo\_CHIKV\_AZT\_3dpi.rep

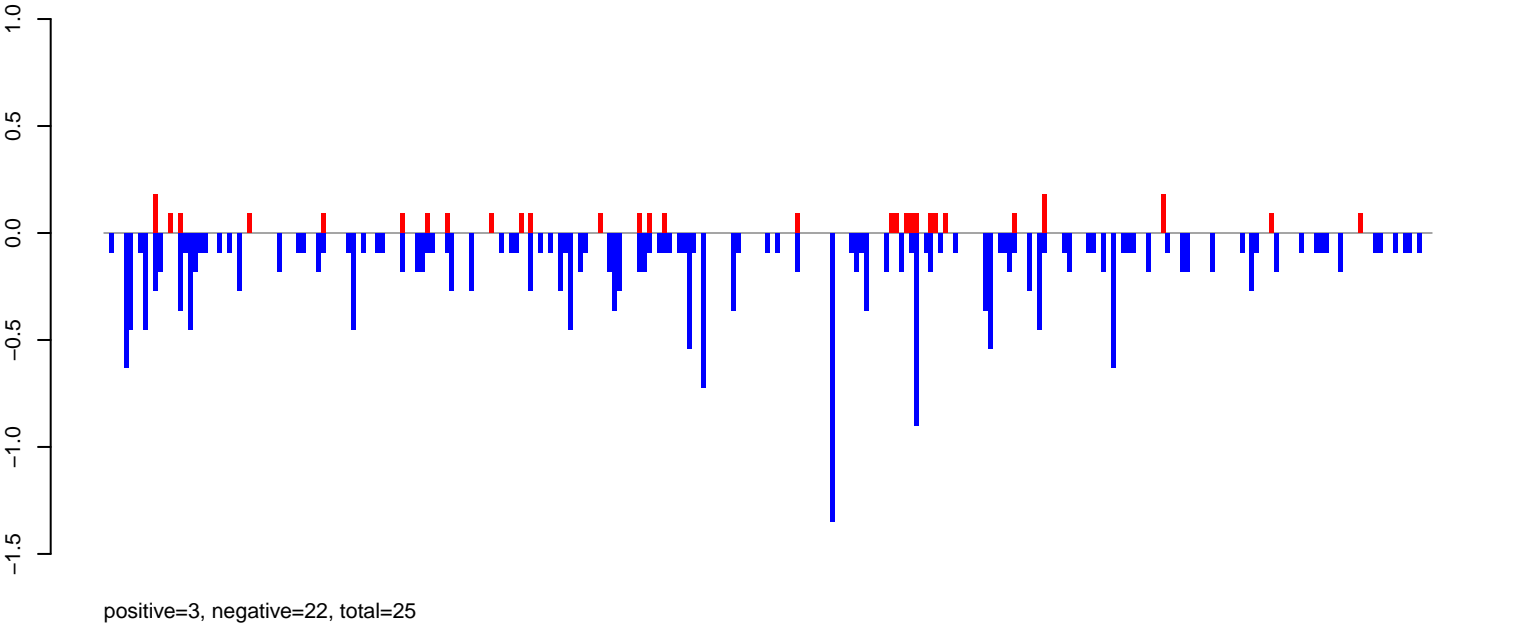


0 1000 2000 3000 4000 5000 6000

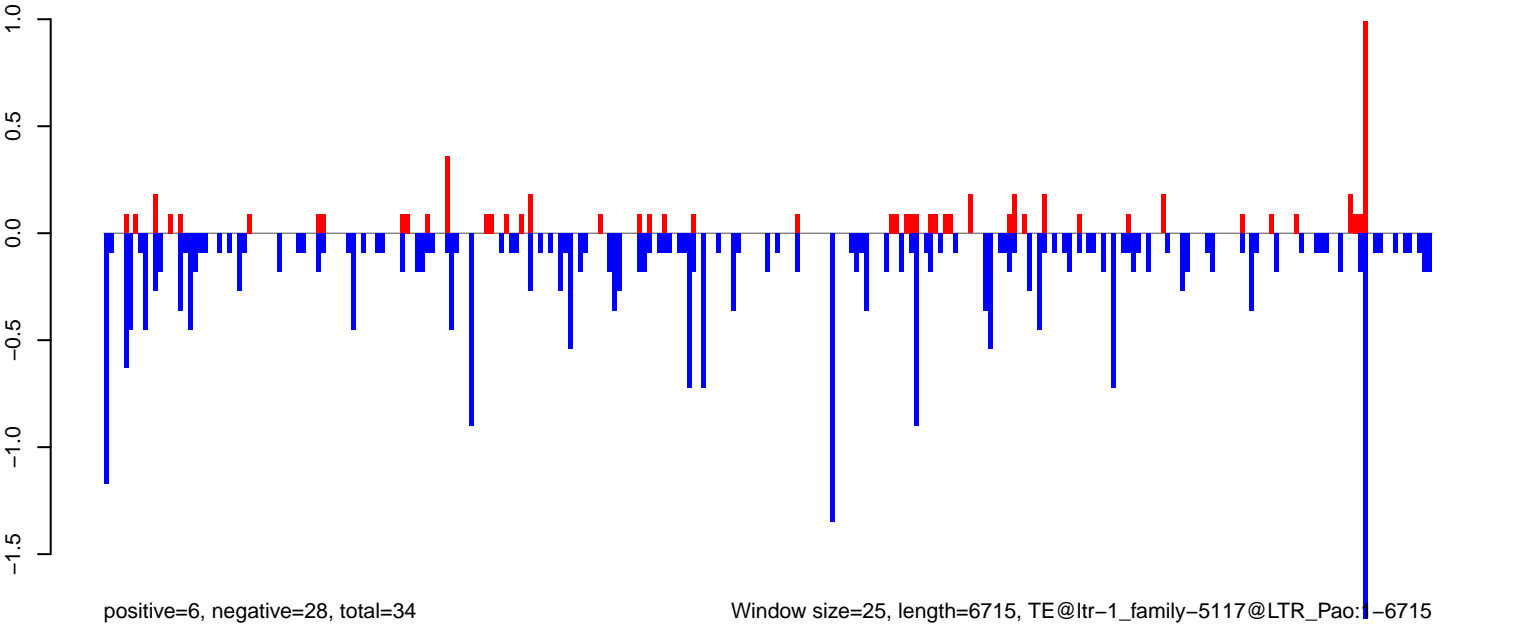
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



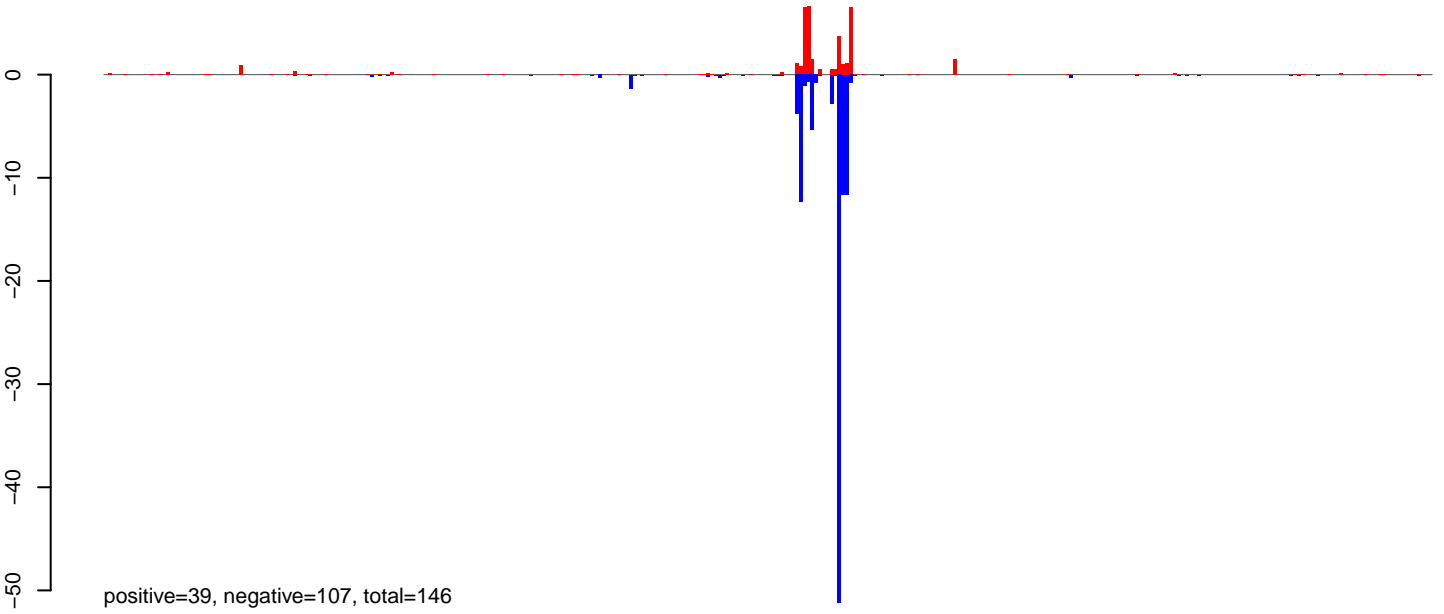
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



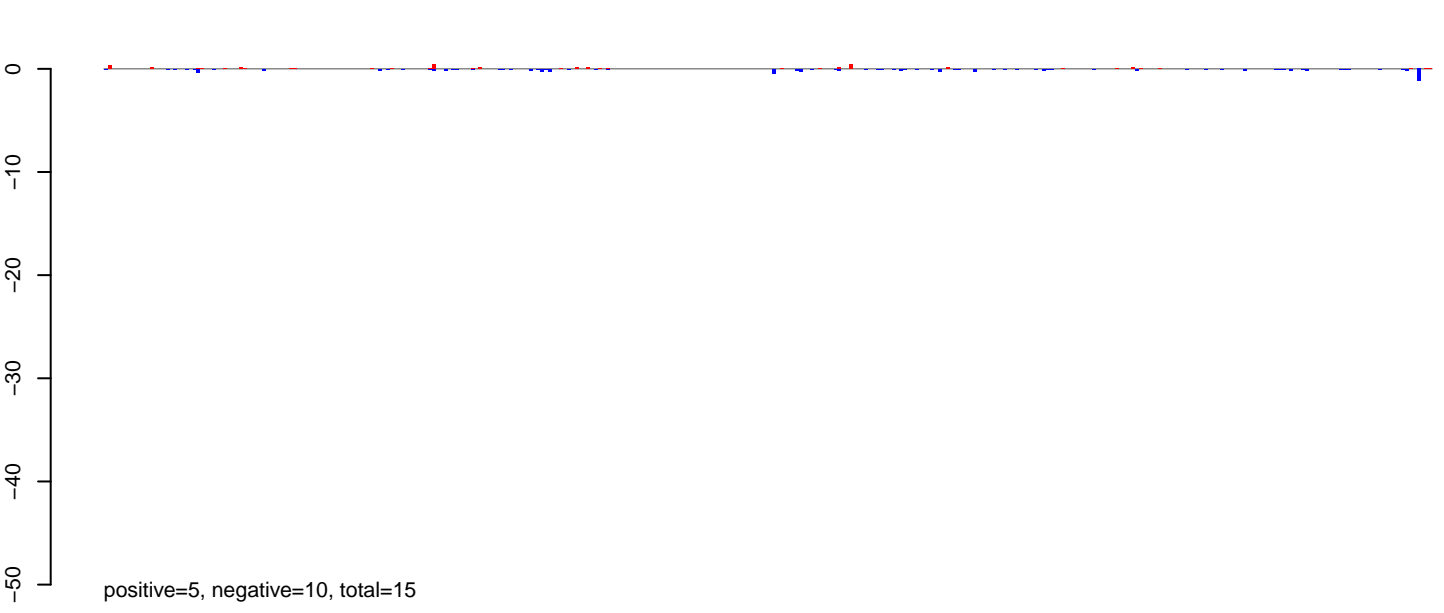
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



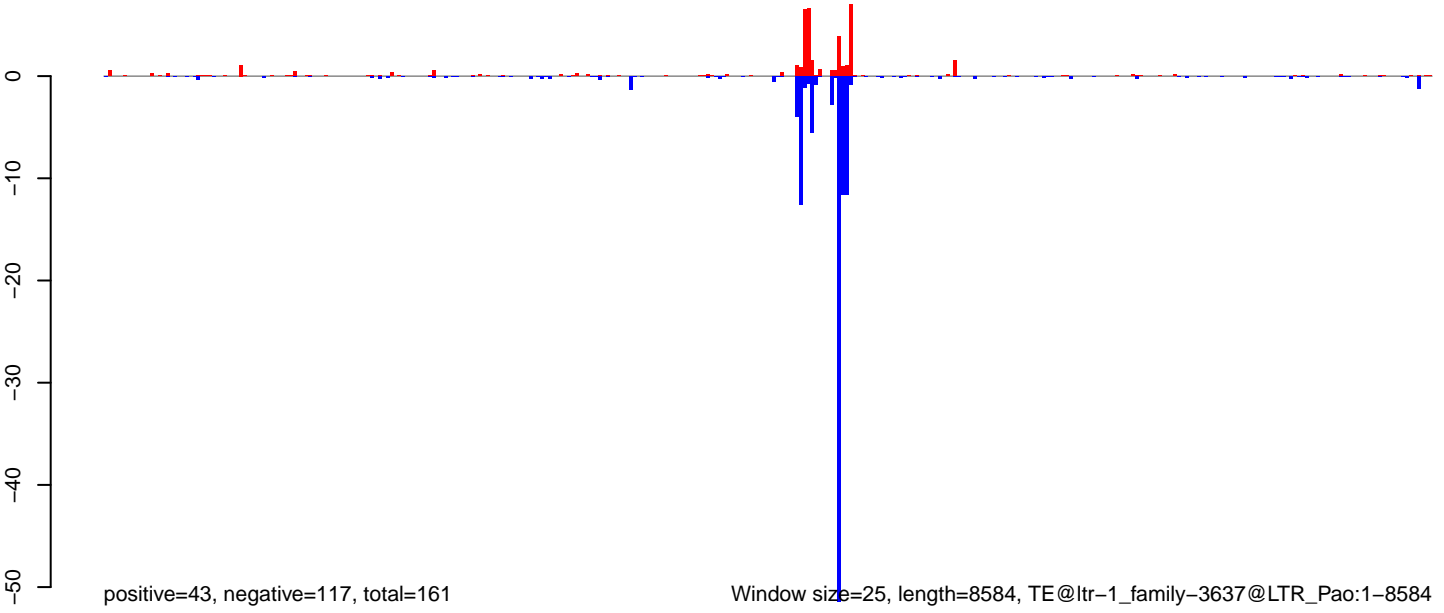
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

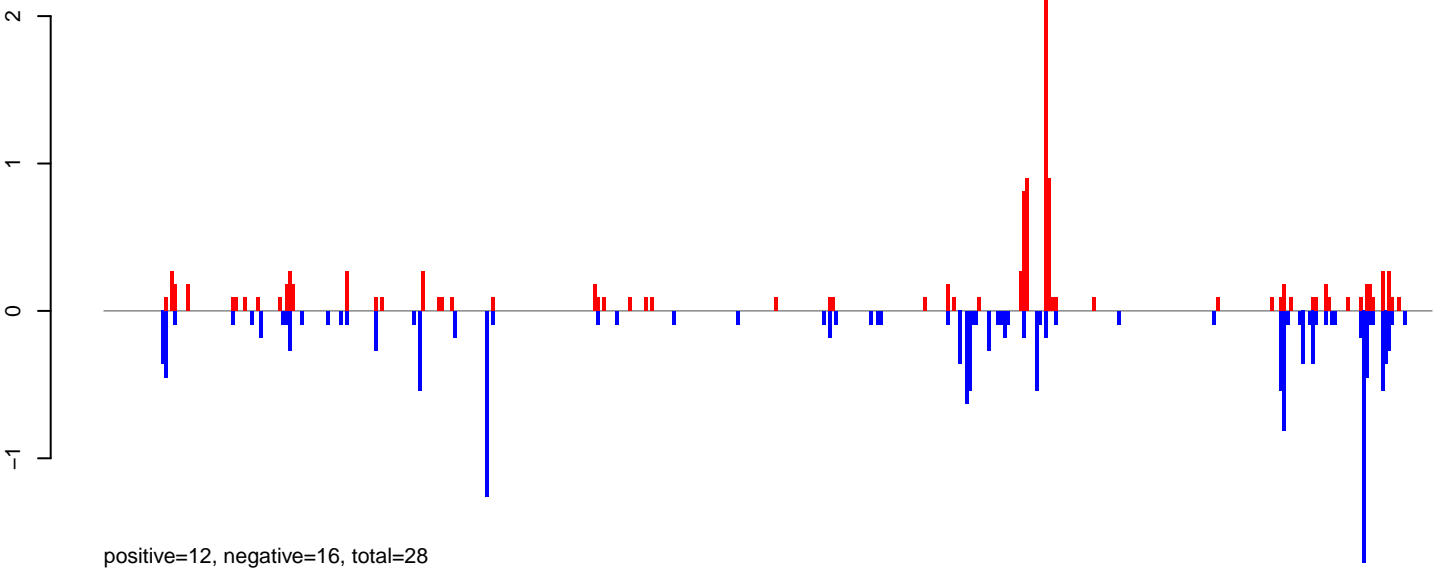


AeAlbo\_CHIKV\_AZT\_3dpi.rep

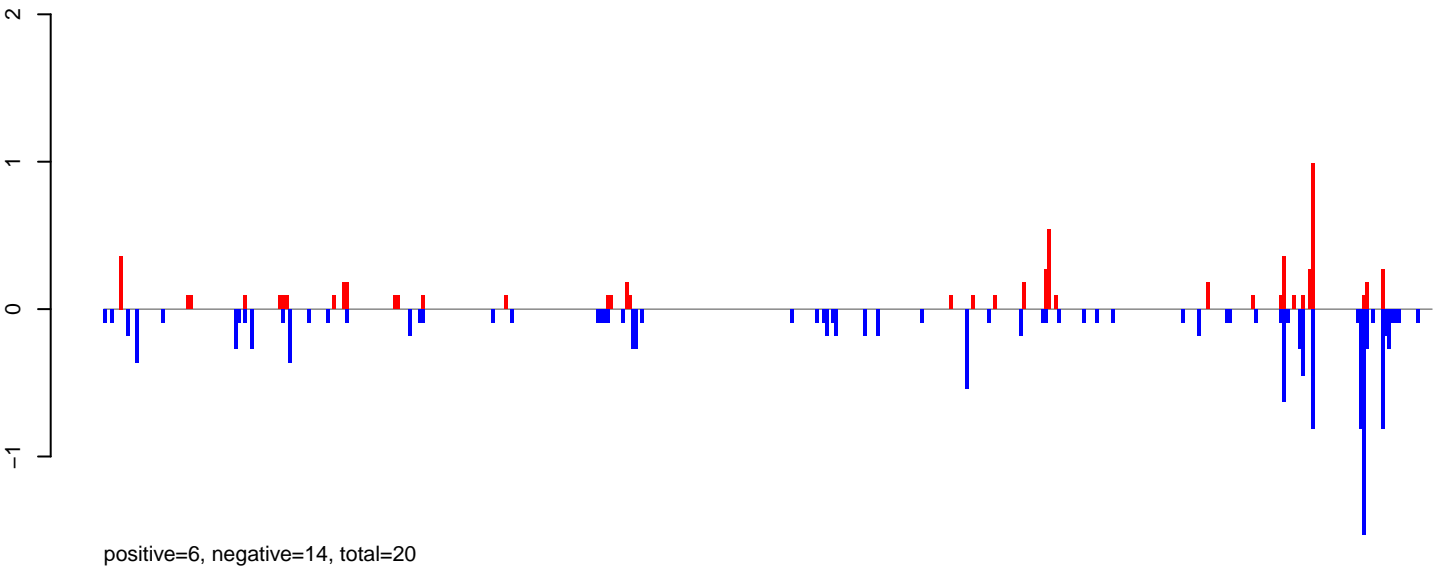


0 2000 4000 6000 8000

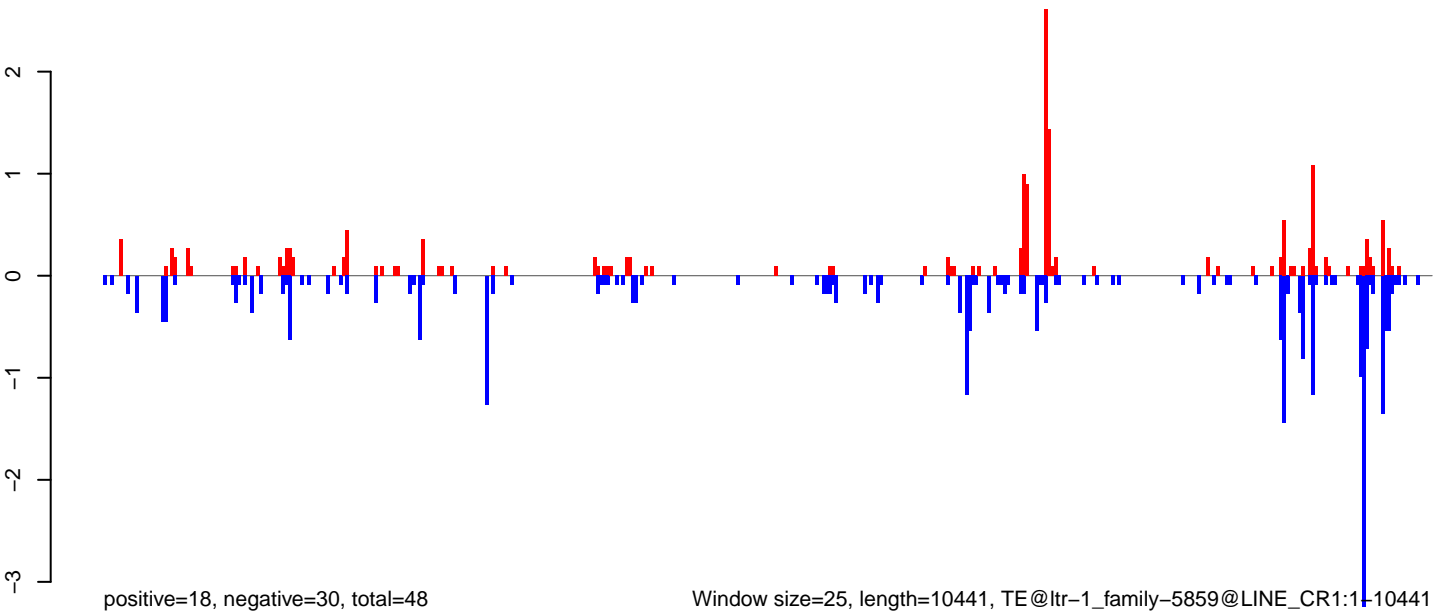
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



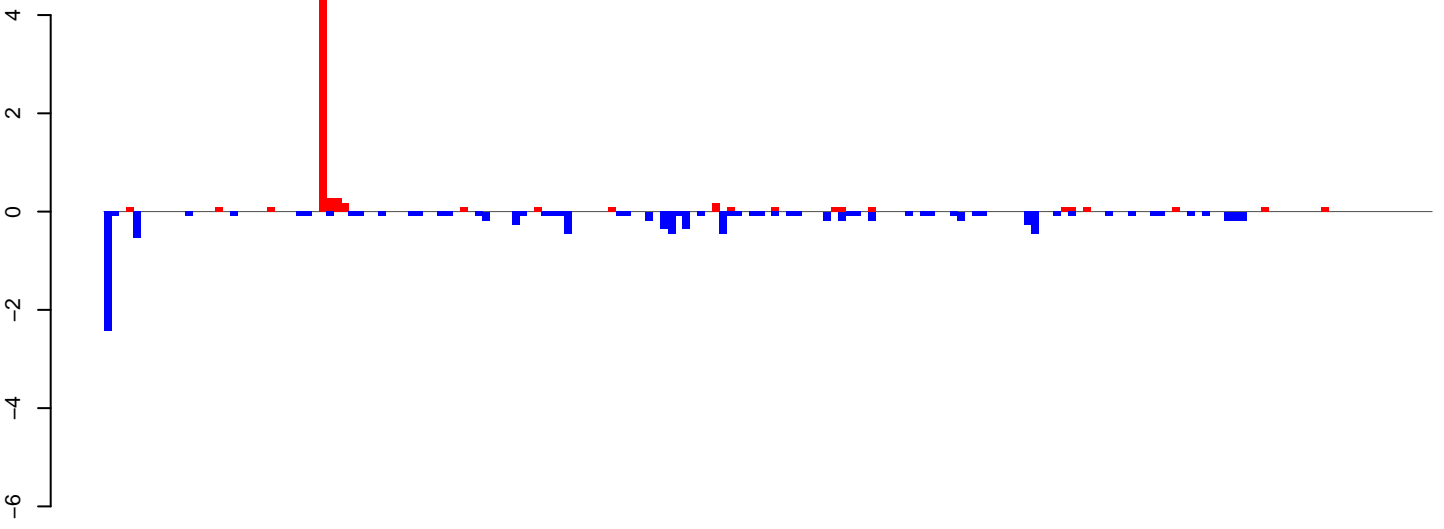
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=10441, TE@ltr-1\_family-5859@LINE\_CR1:1-10441

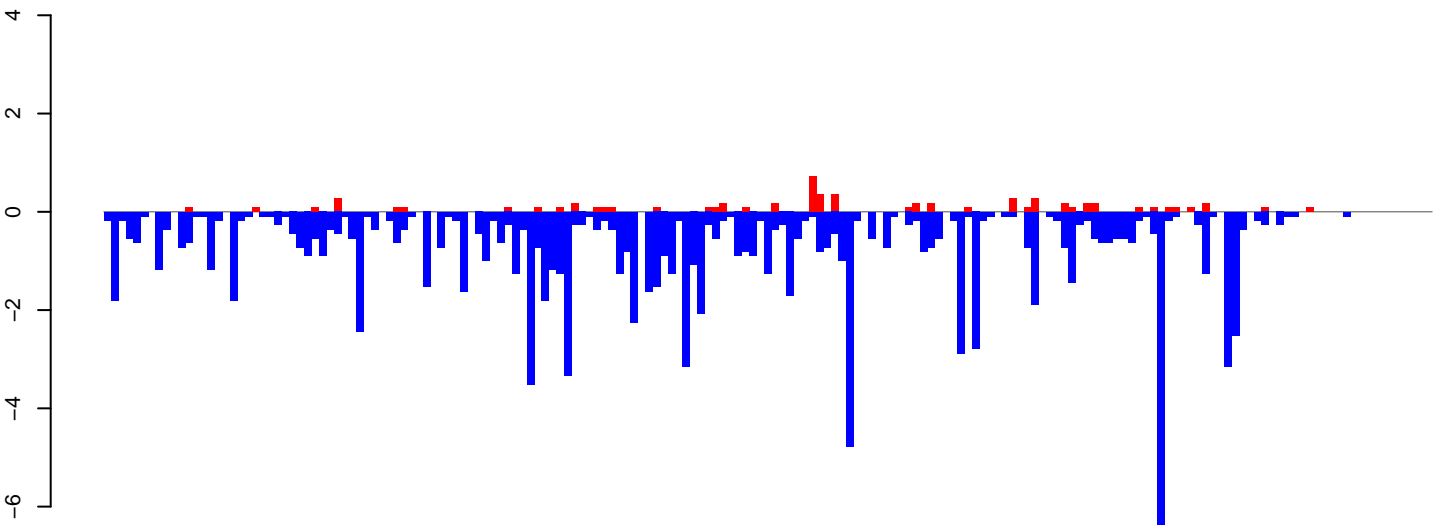
0 2000 4000 6000 8000 10000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



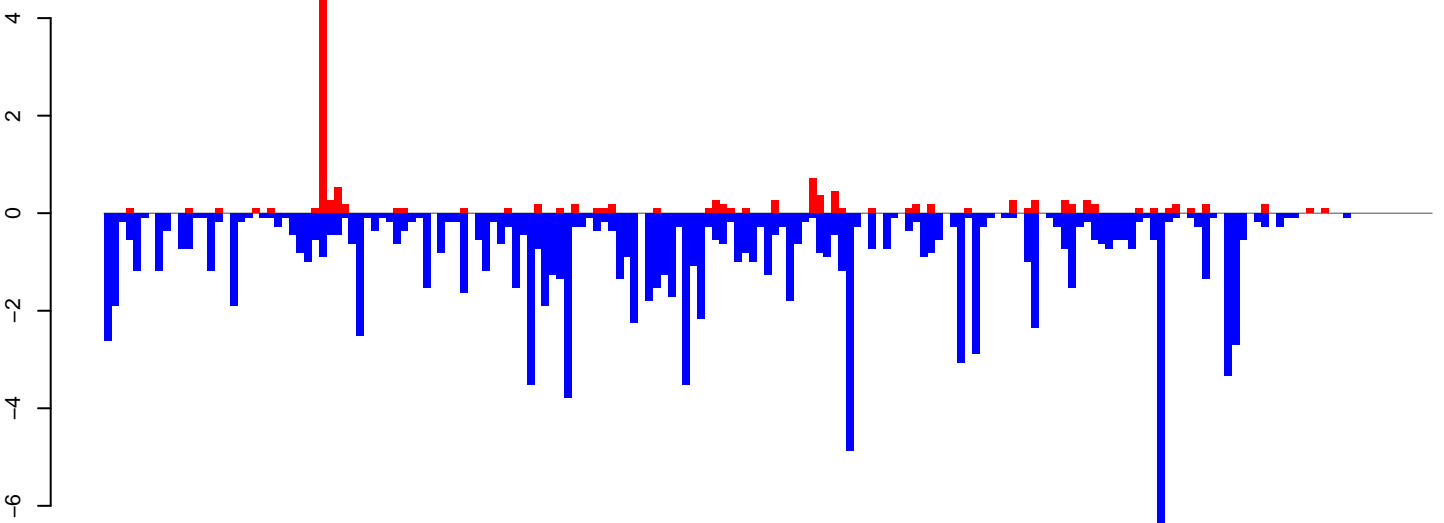
positive=7, negative=12, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=109, total=116

AeAlbo\_CHIKV\_AZT\_3dpi.rep

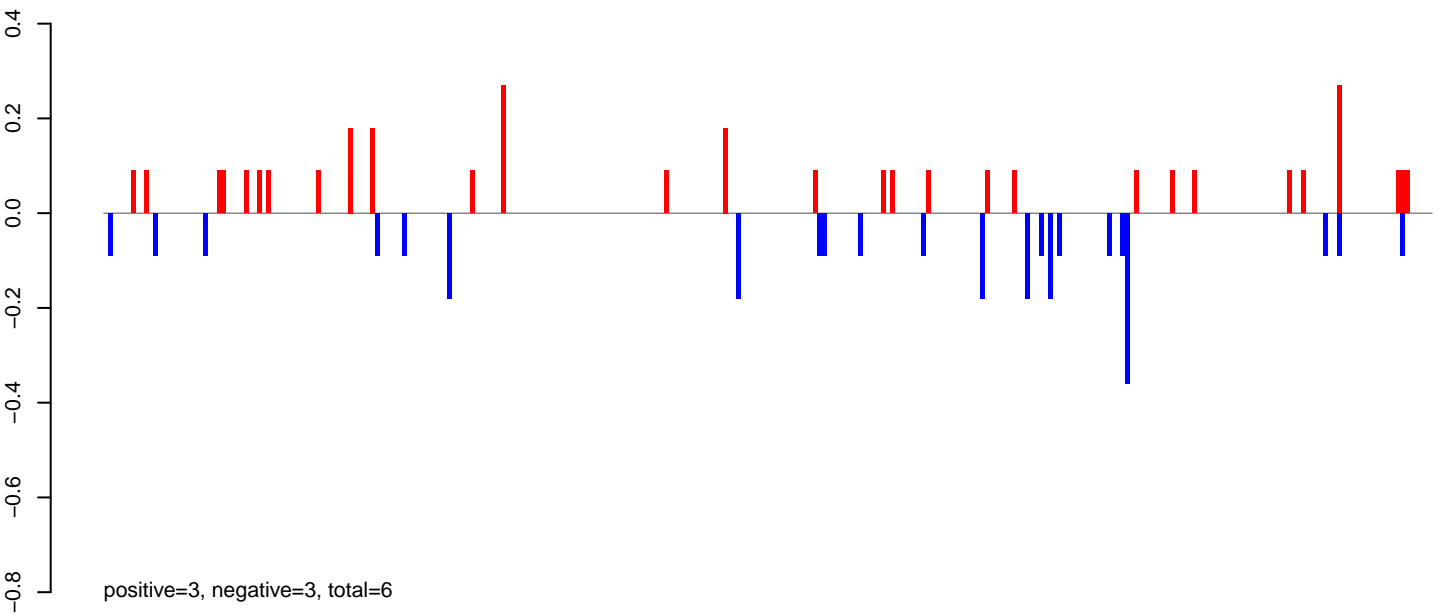


positive=14, negative=121, total=135

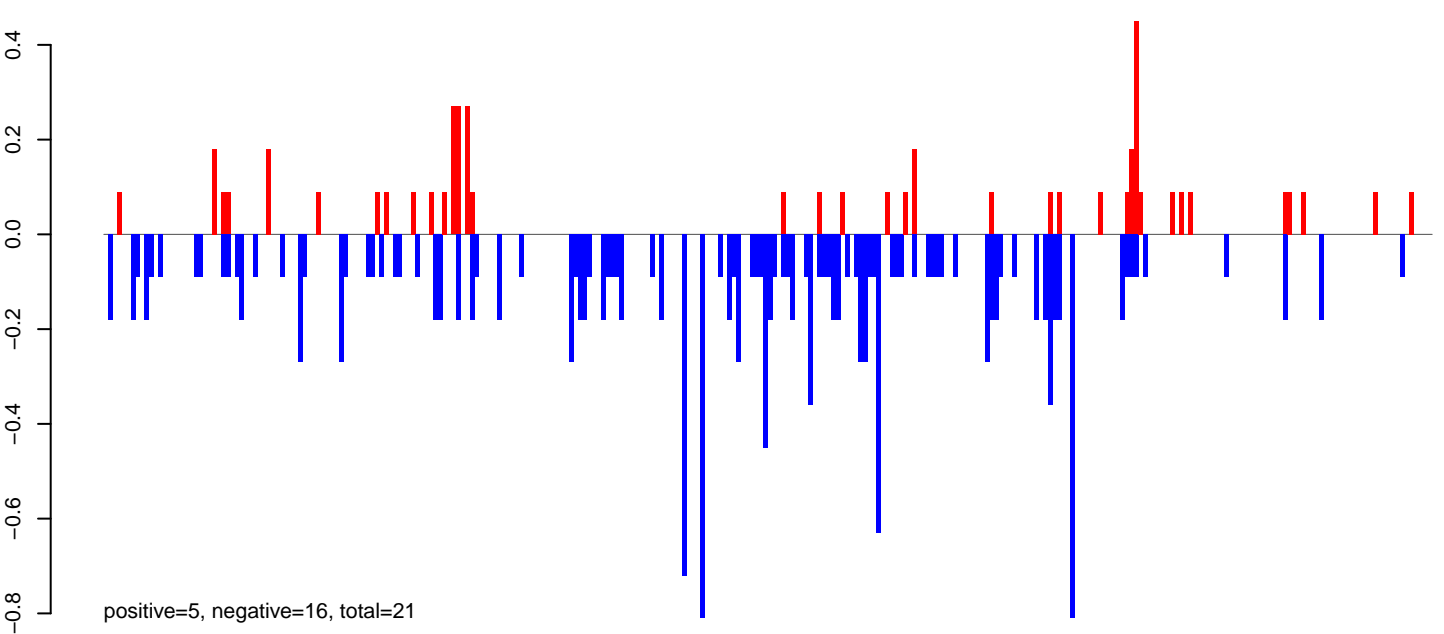
Window size=25, length=4463, TE@ltr-1\_family-4058@LTR\_Pao:1-4463

0 1000 2000 3000 4000

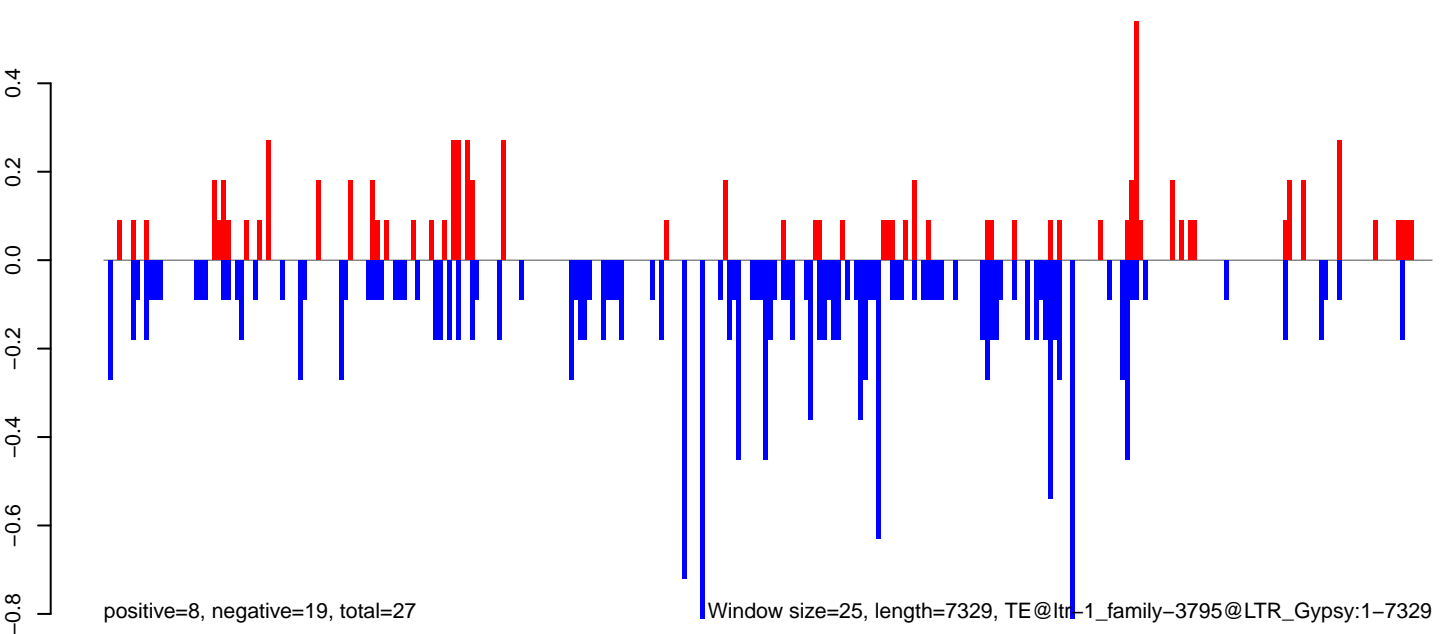
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=3, negative=11, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=62, total=62

AeAlbo\_CHIKV\_AZT\_3dpi.rep

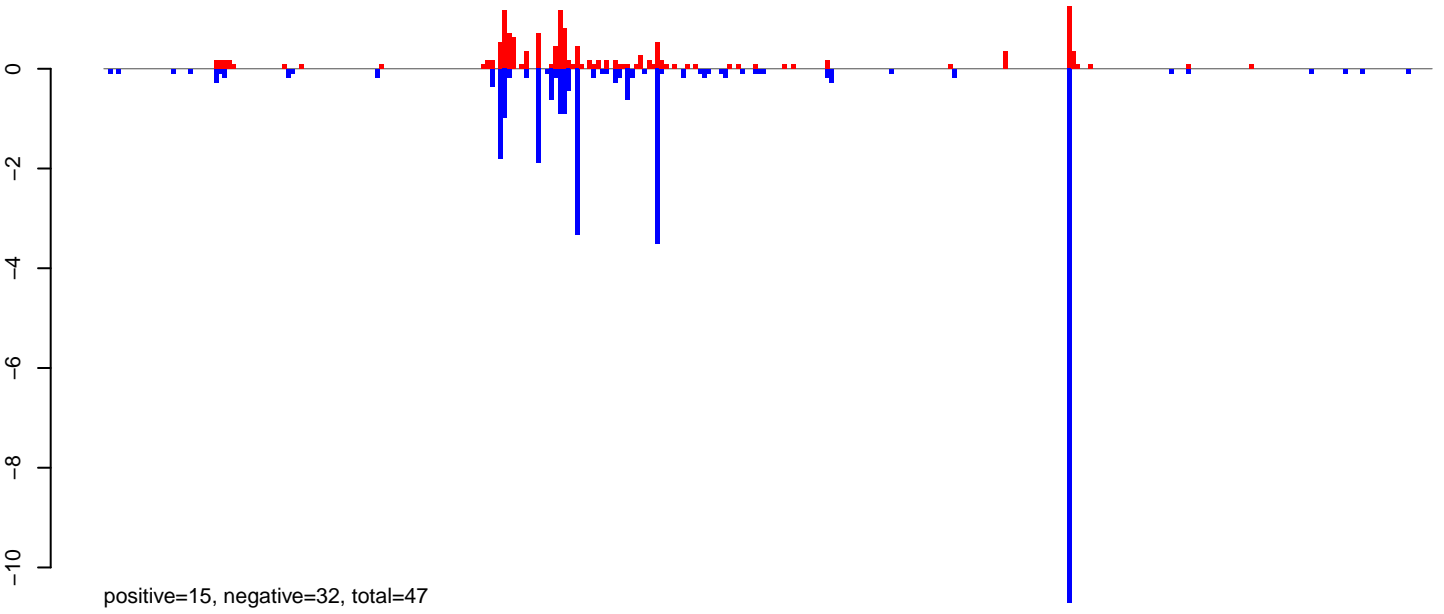
0  
-1  
-2  
-3

positive=3, negative=73, total=76

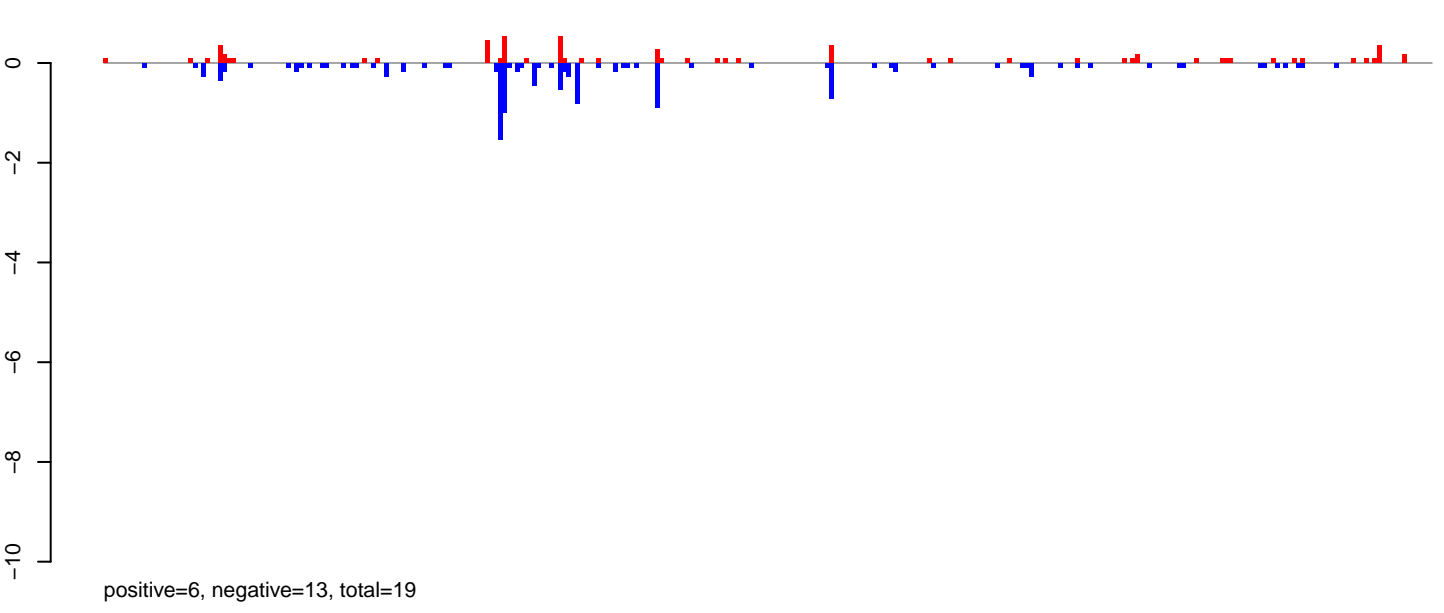
Window size=25, length=4975, TE@ltr-1\_family-3378@LTR\_Gypsy:1-4975

0 1000 2000 3000 4000 5000

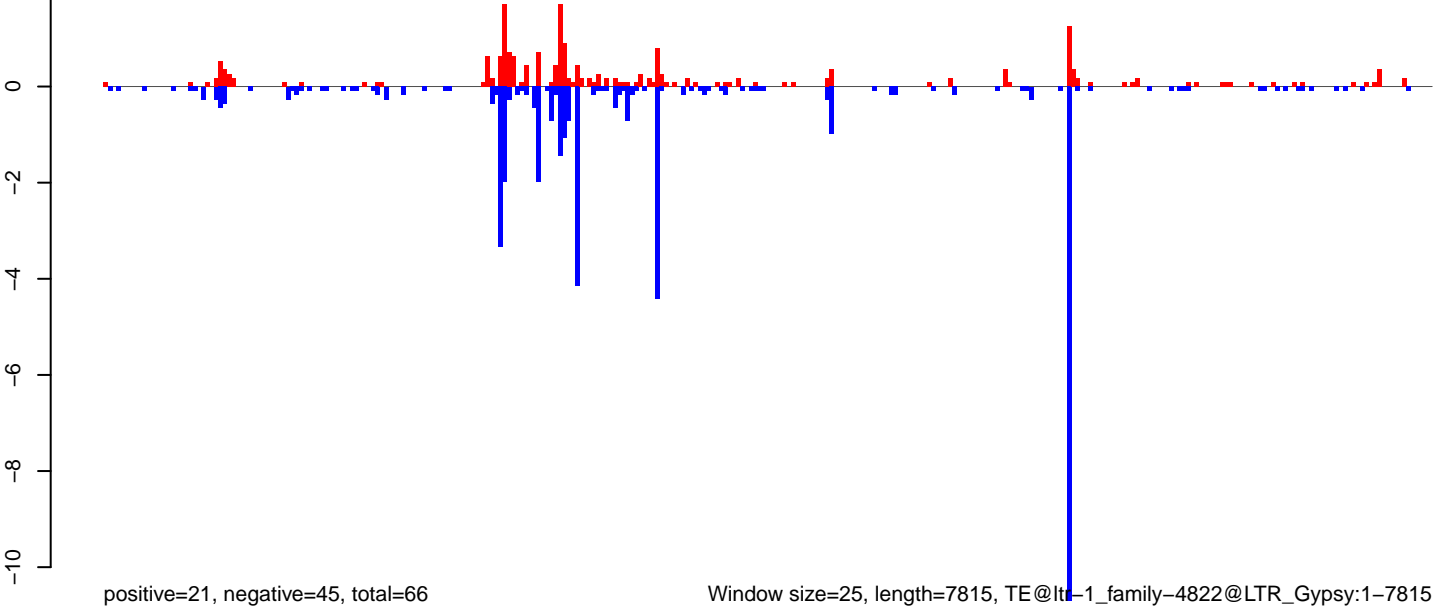
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

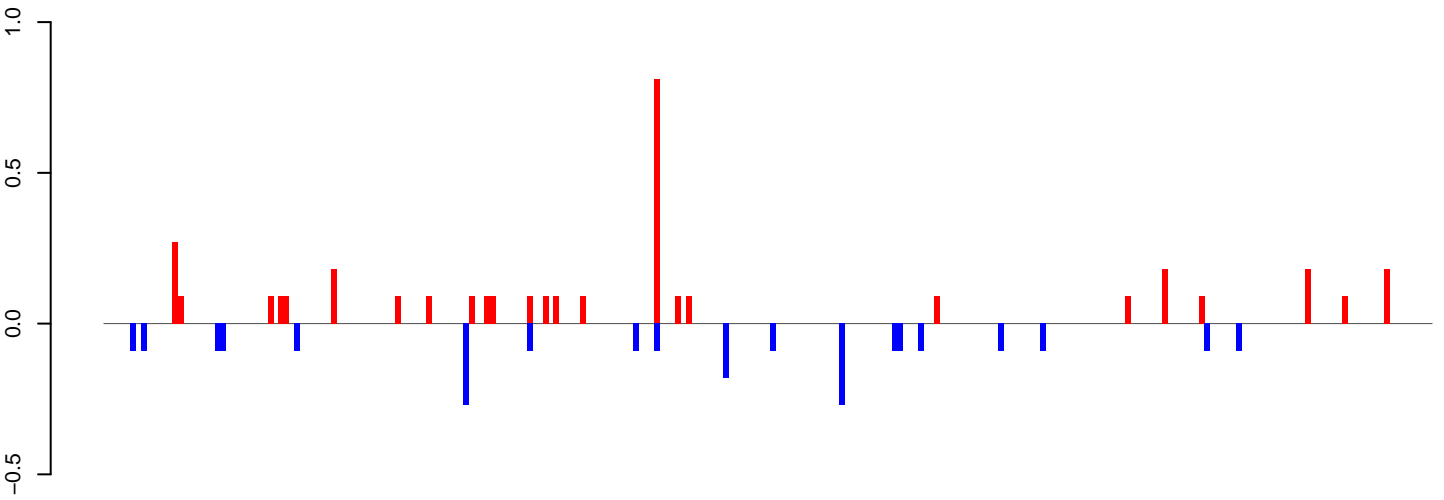


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



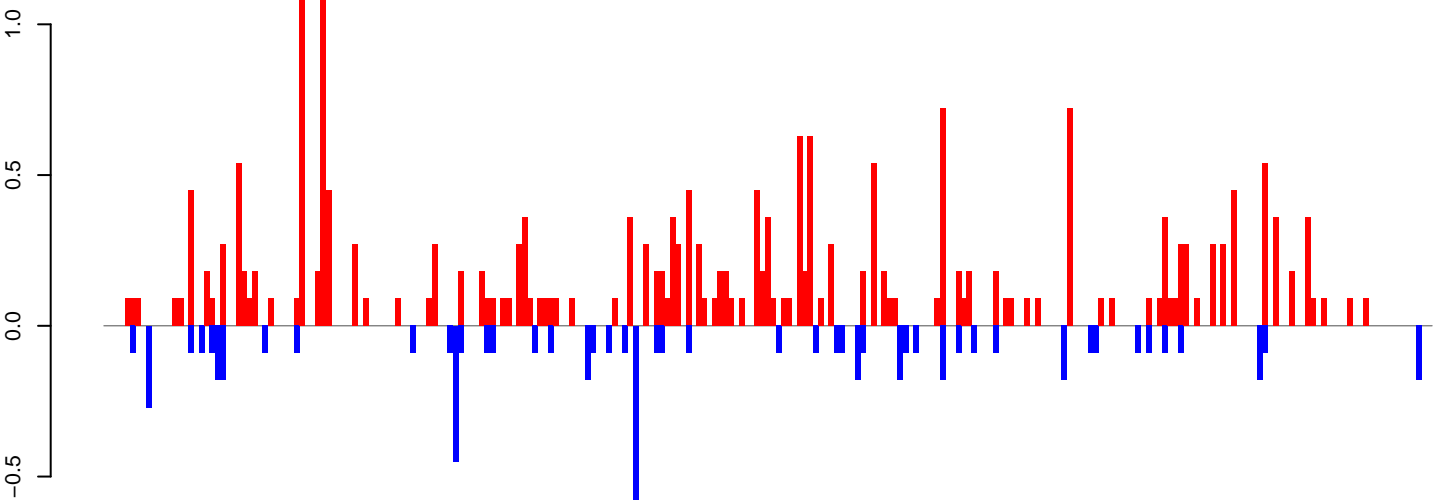


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



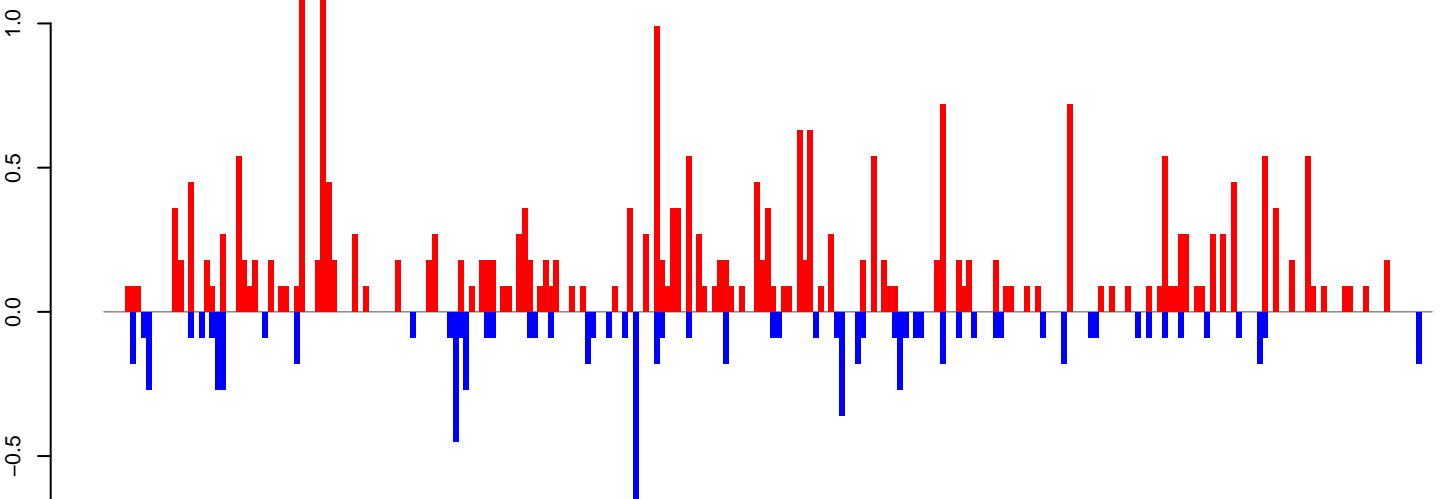
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=22, negative=6, total=29

AeAlbo\_CHIKV\_AZT\_3dpi.rep

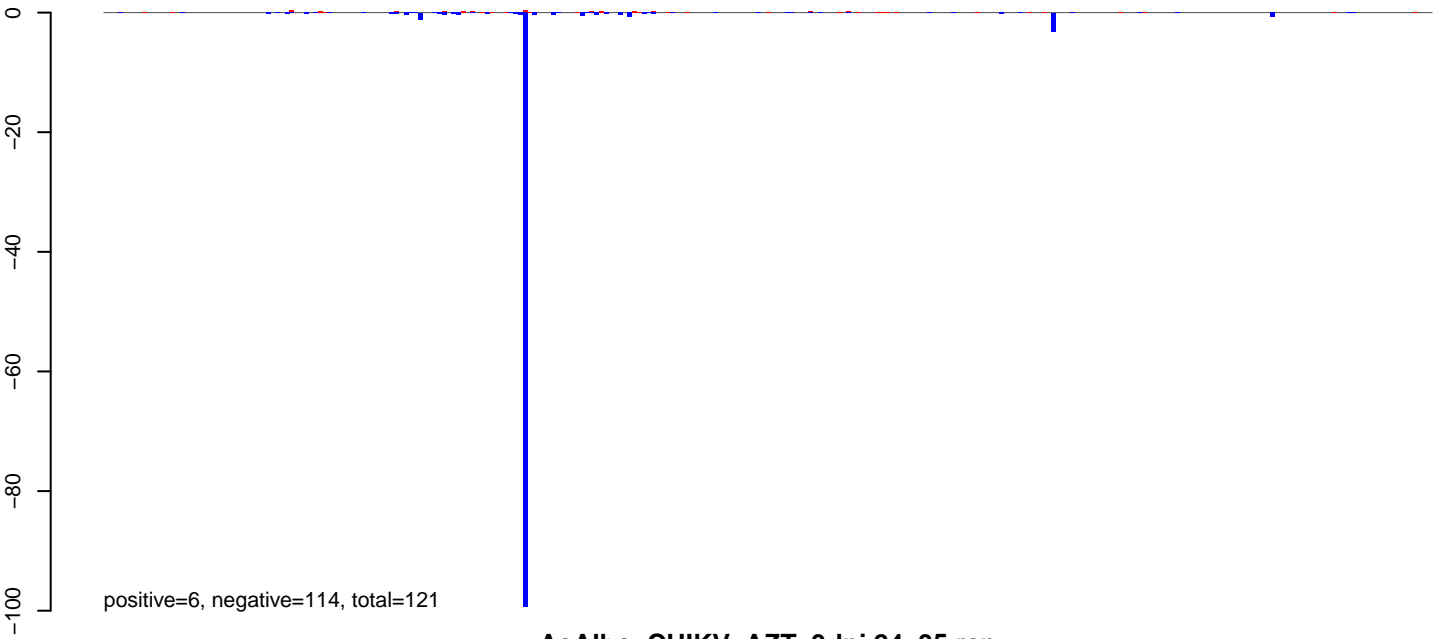


positive=26, negative=9, total=34

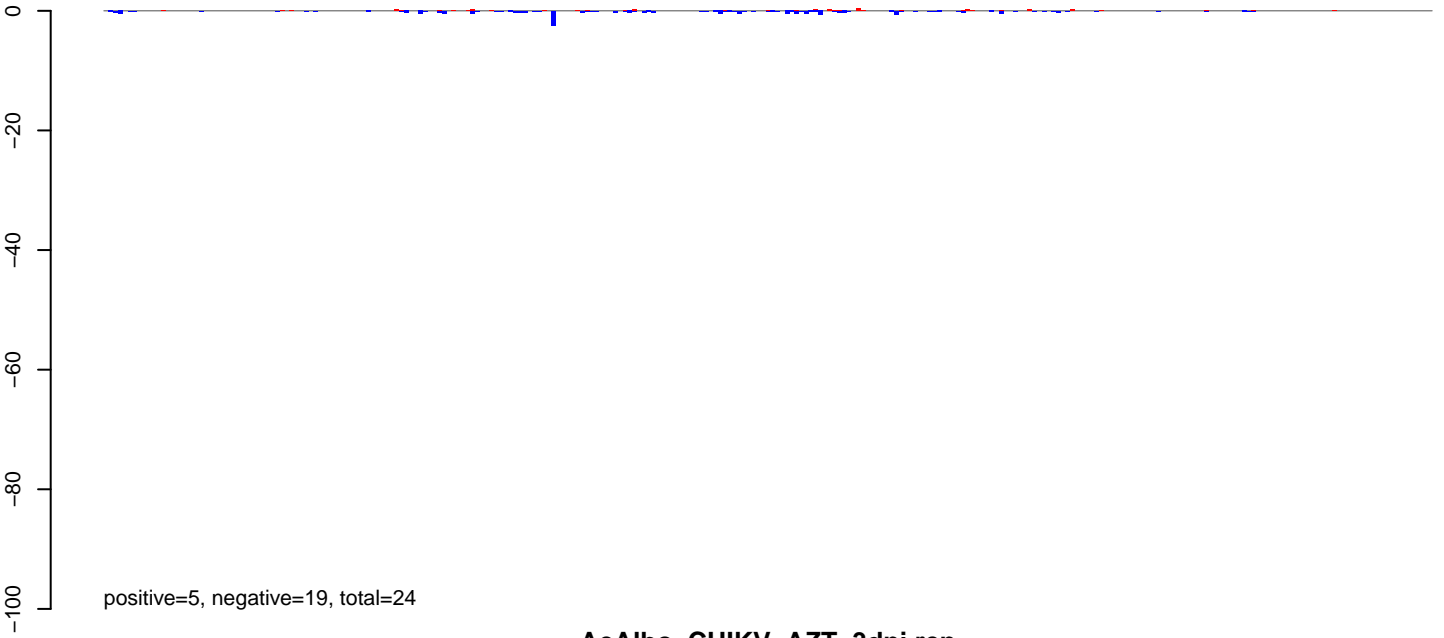
Window size=25, length=6263, TE@ltr-1\_family-3293@LTR\_Pao:1-6263

0 1000 2000 3000 4000 5000 6000

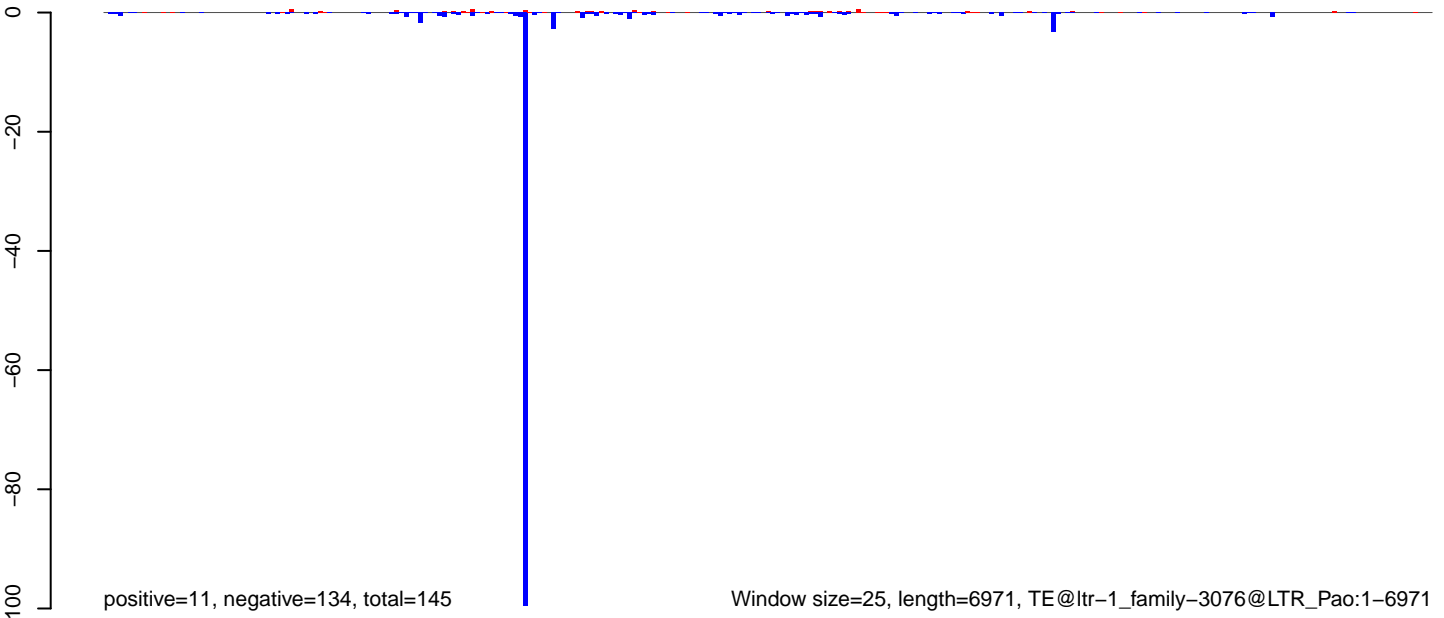
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



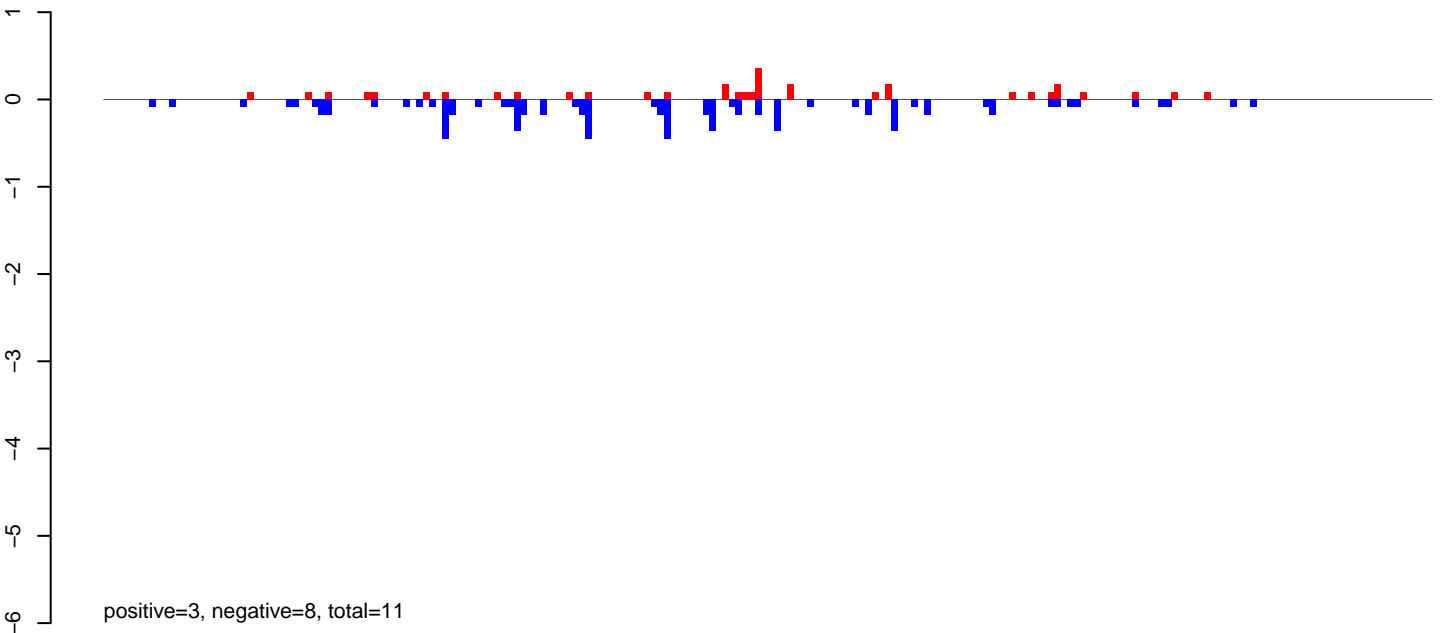
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



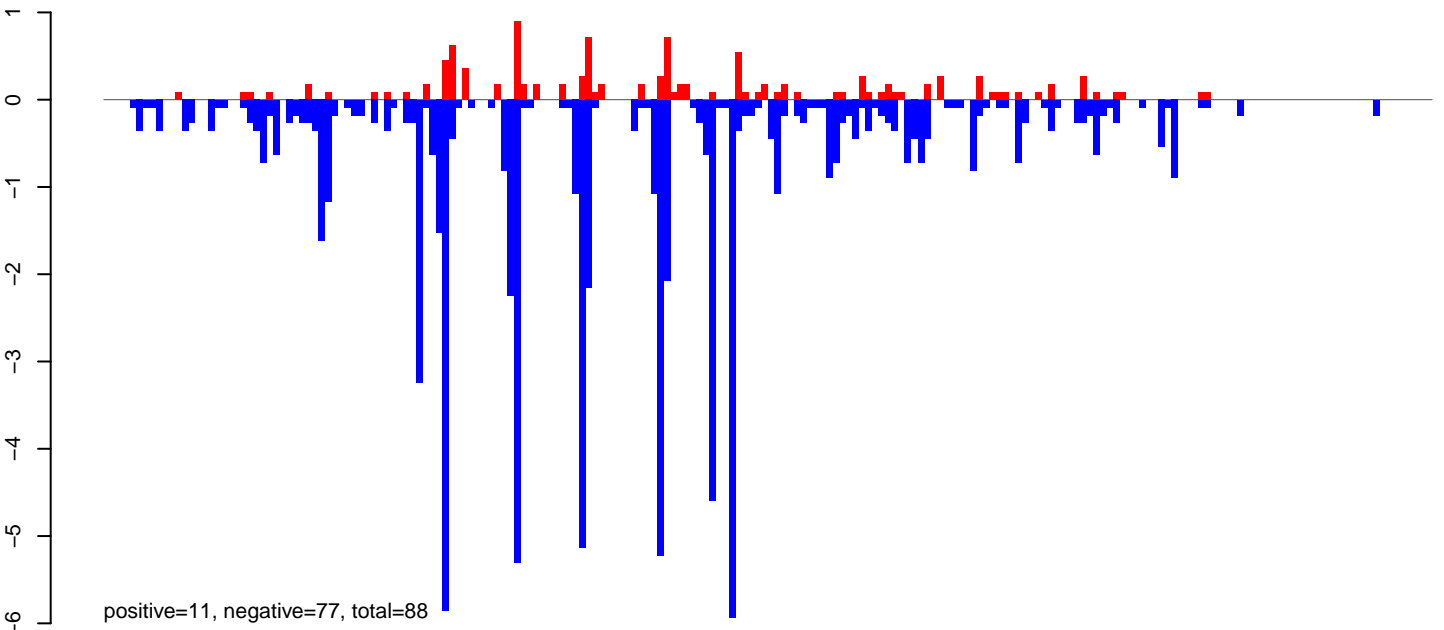
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



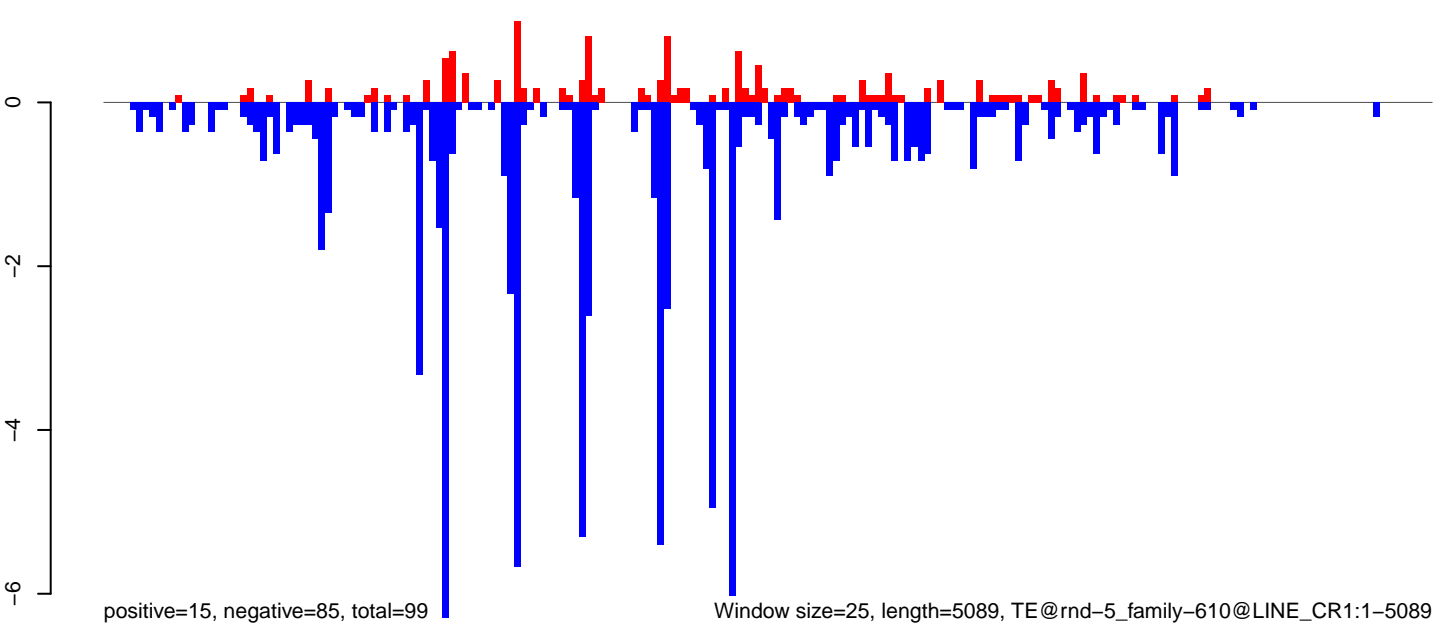
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



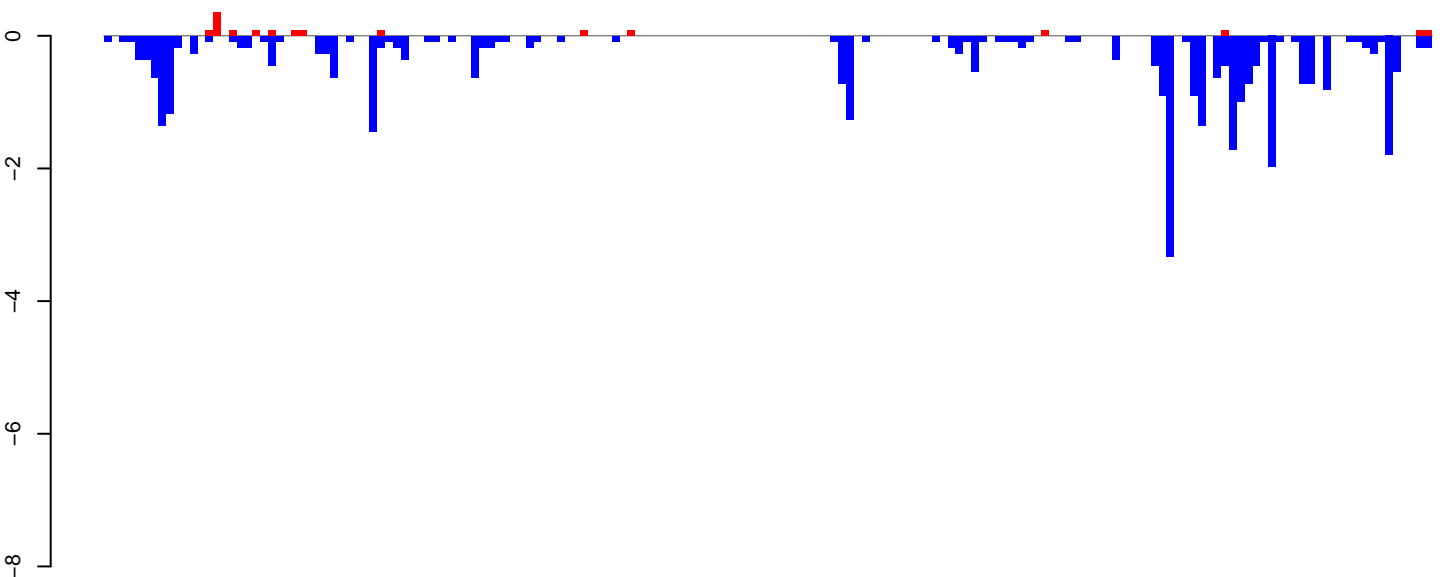
AeAlbo\_CHIKV\_AZT\_3dpi.rep



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

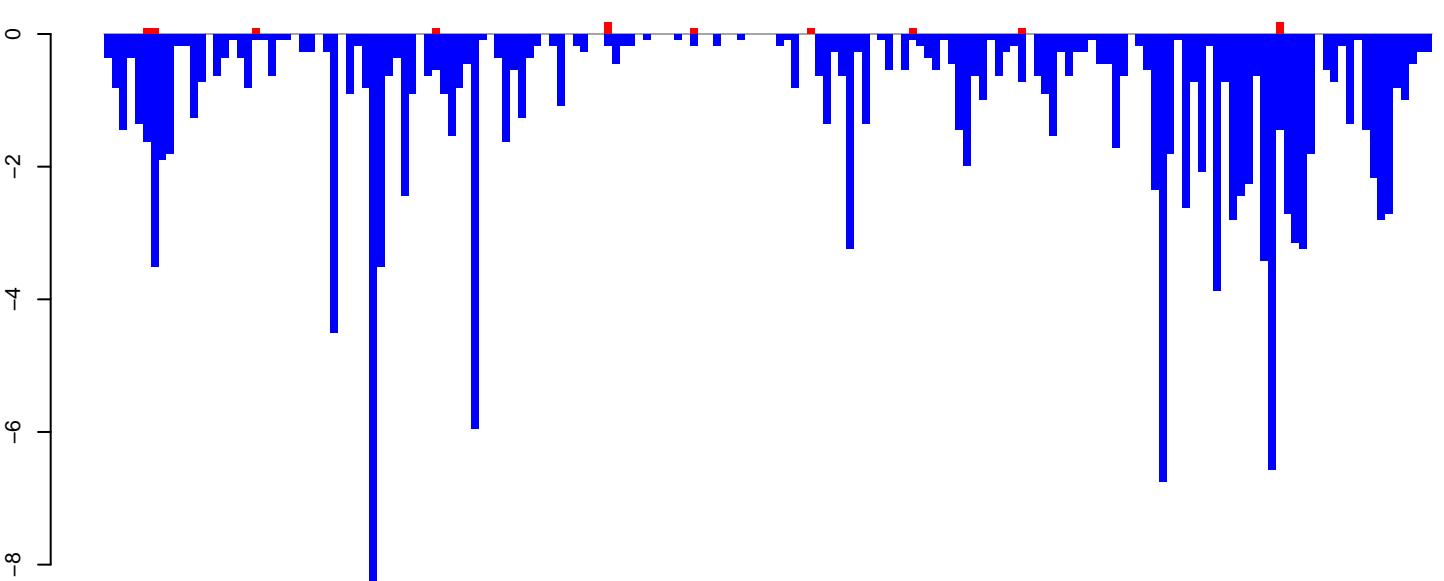
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



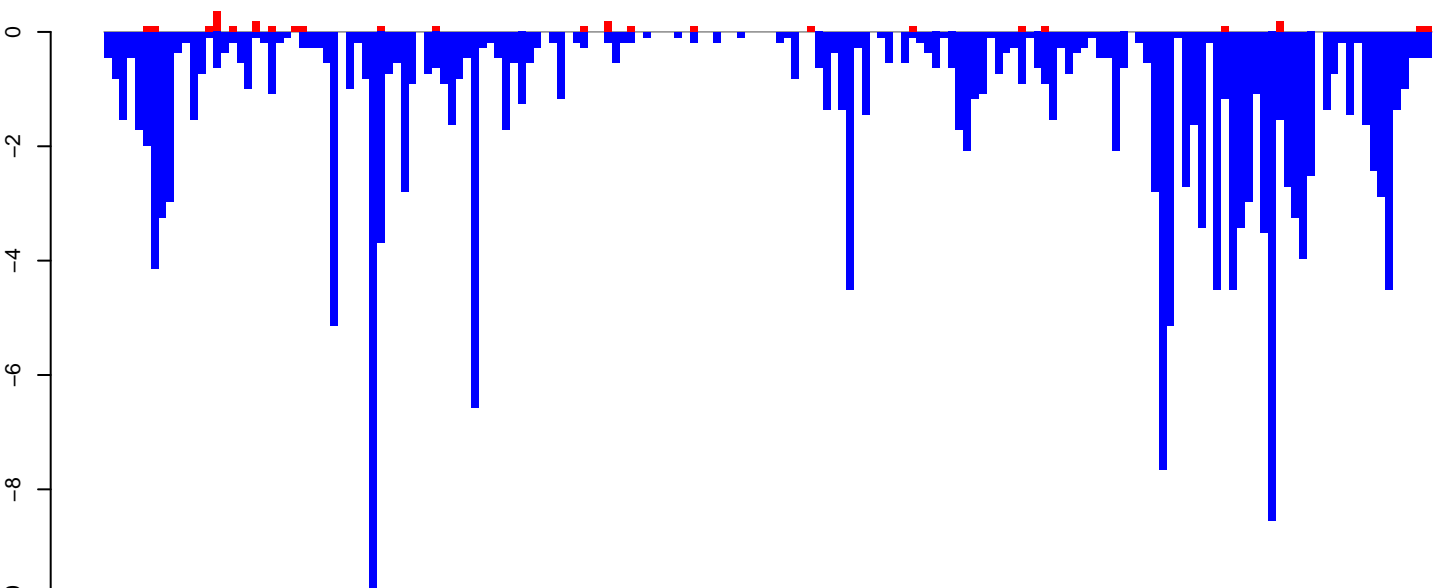
positive=2, negative=36, total=37

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=154, total=155

AeAlbo\_CHIKV\_AZT\_3dpi.rep

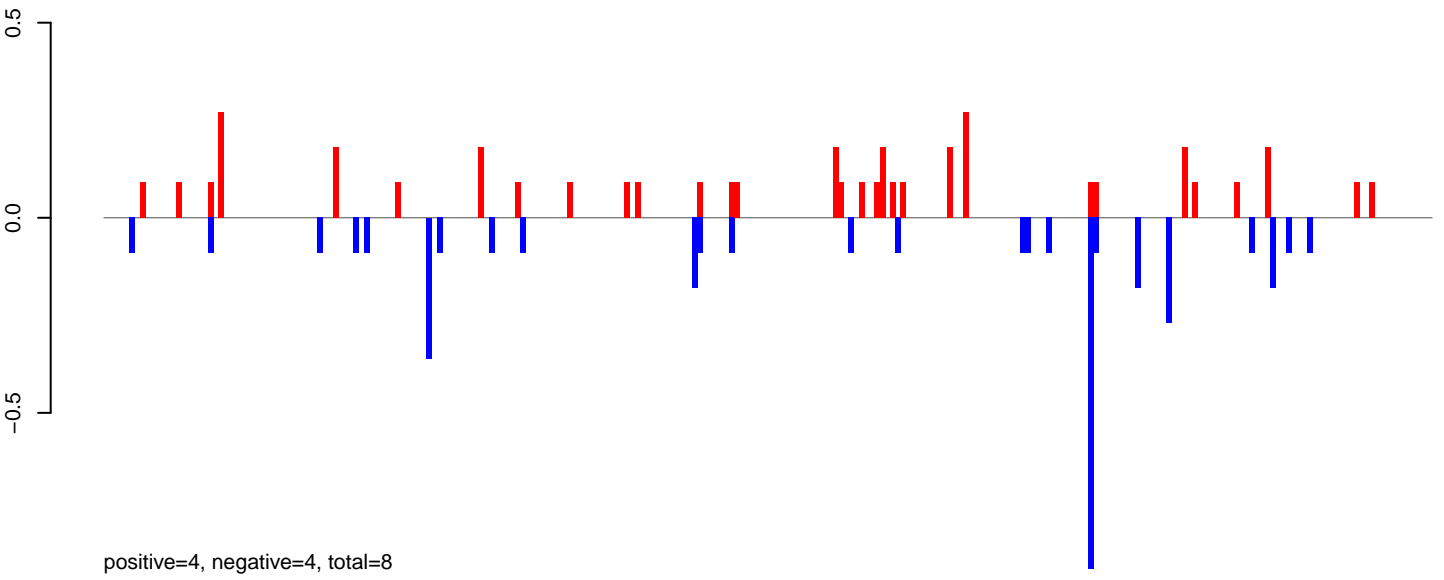


positive=3, negative=190, total=193

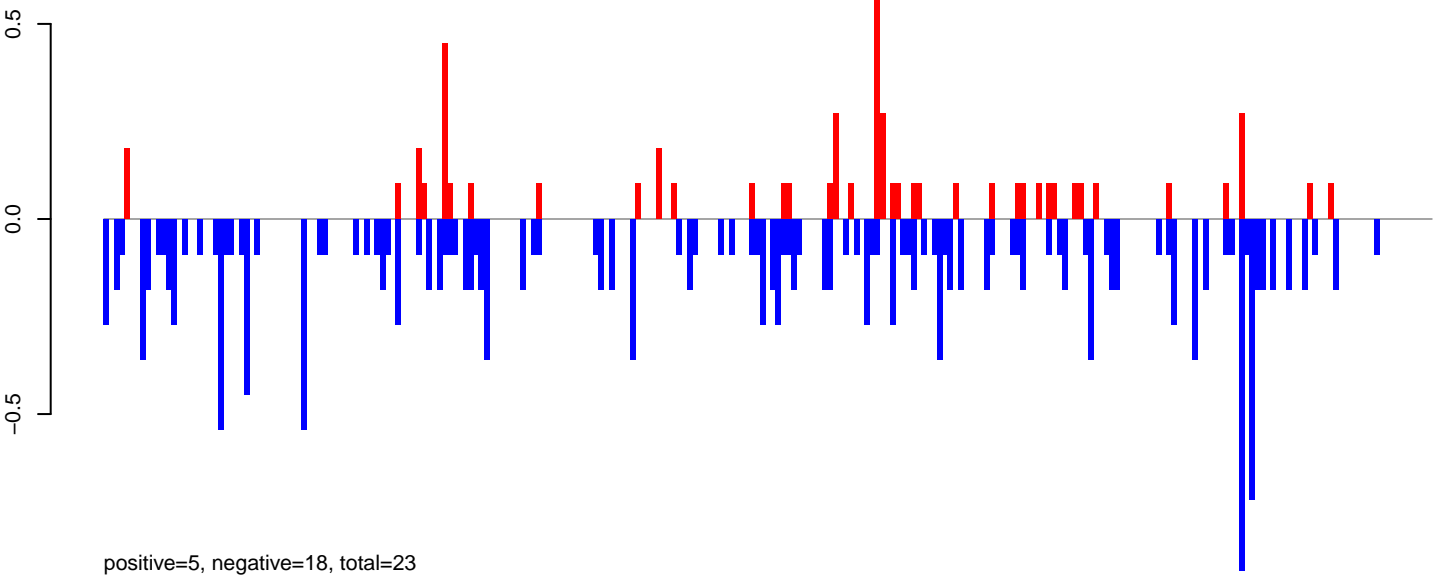
Window size=25, length=4239, TE@ltr-1\_family-5619@LTR\_Gypsy:1-4239

0 1000 2000 3000 4000

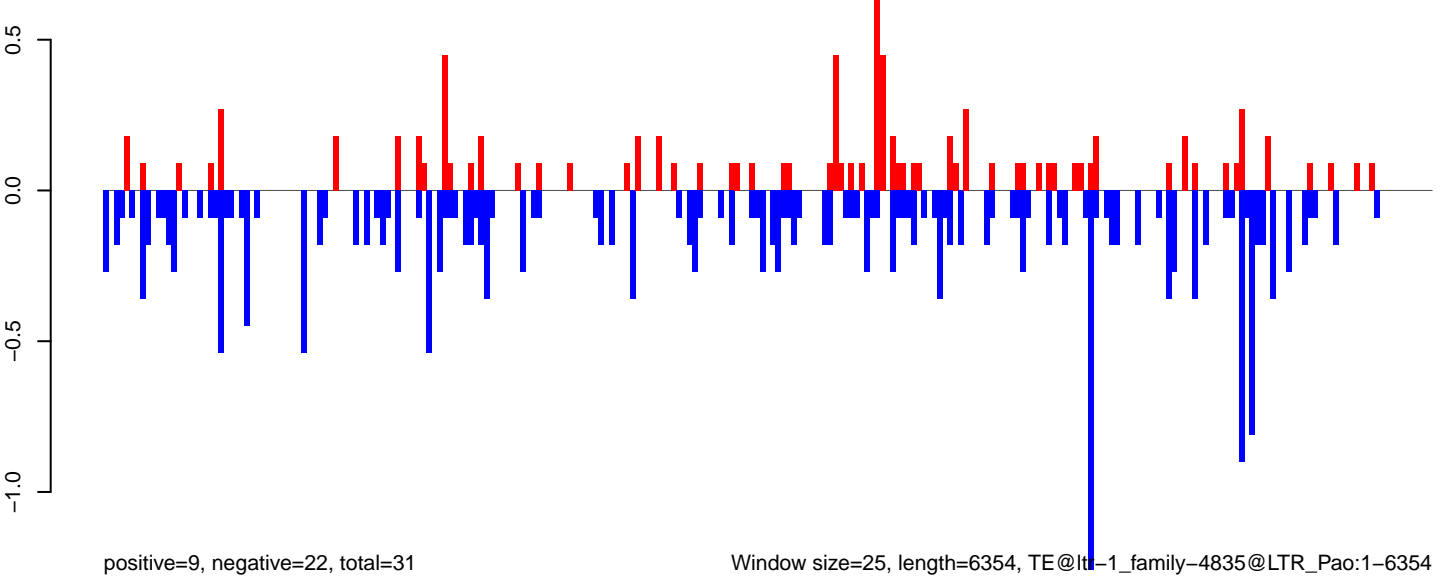
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



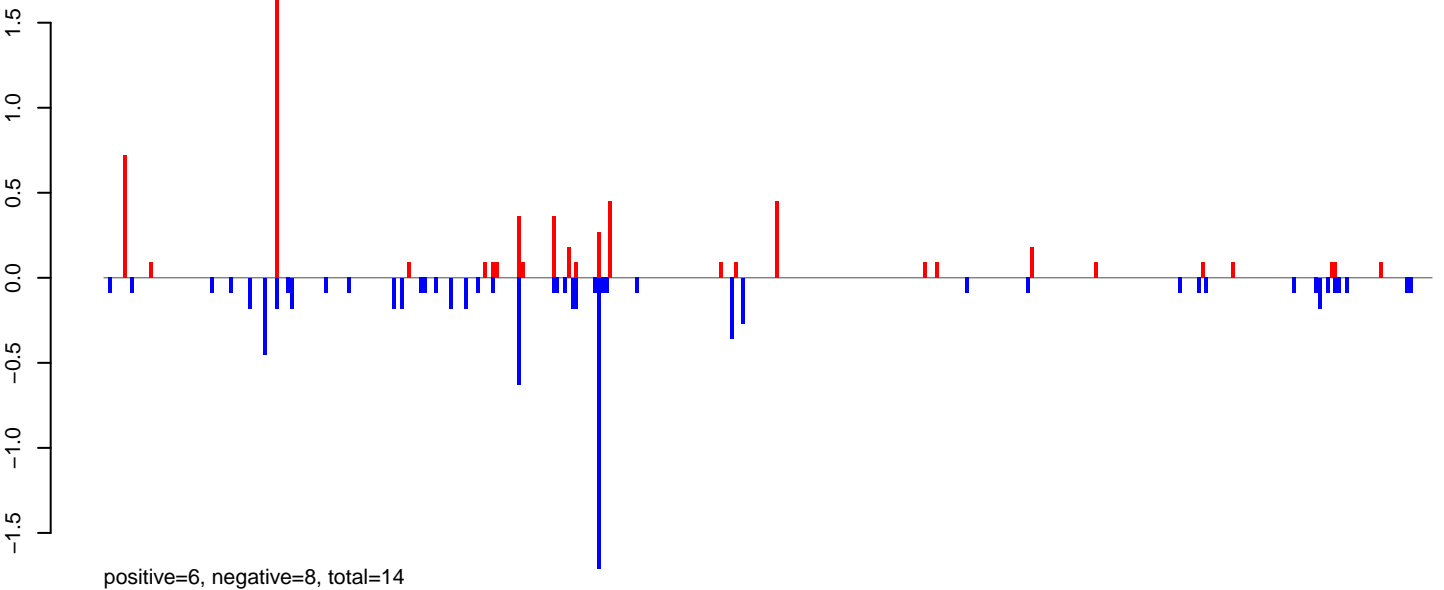
AeAlbo\_CHIKV\_AZT\_3dpi.rep



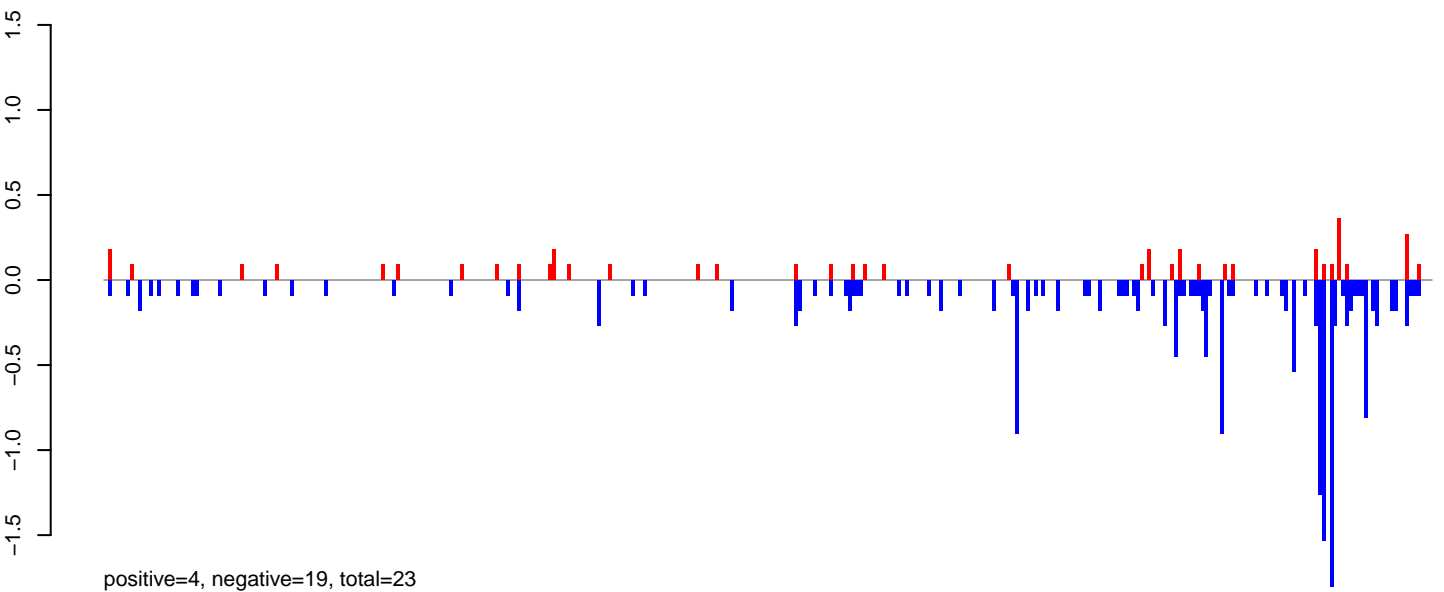
Window size=25, length=6354, TE@ltr-1\_family-4835@LTR\_Pao:1-6354

0 1000 2000 3000 4000 5000 6000

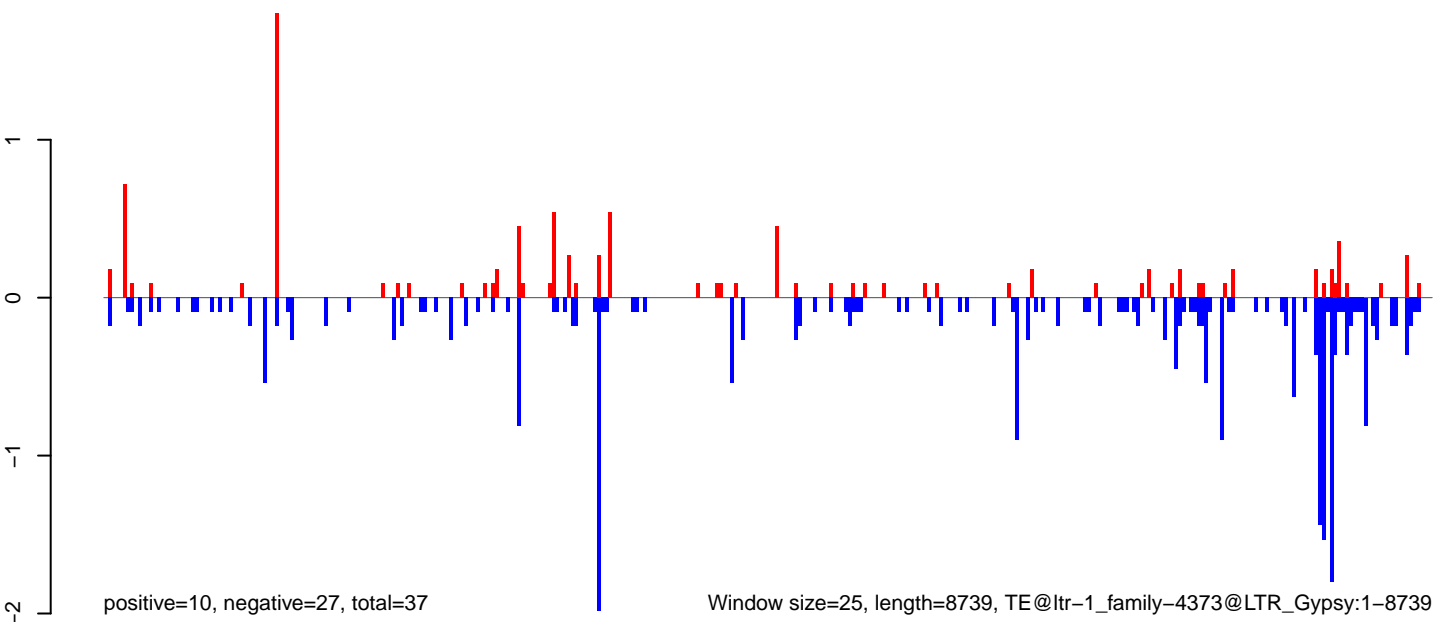
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



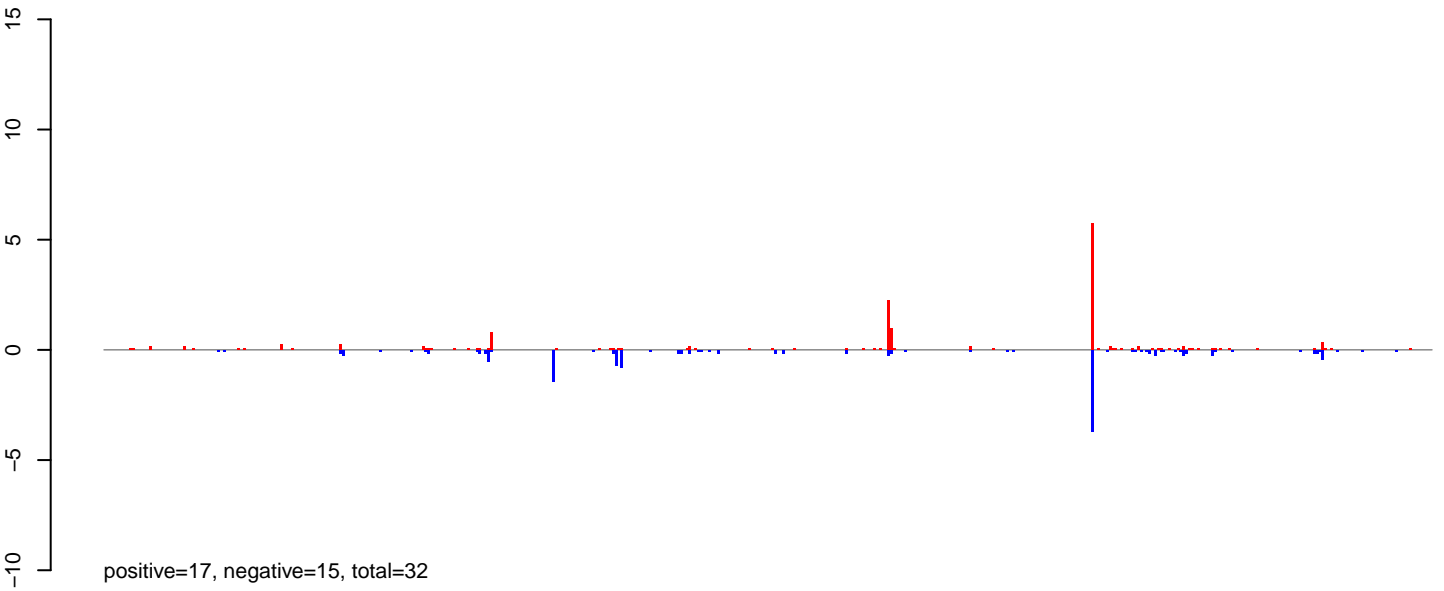
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



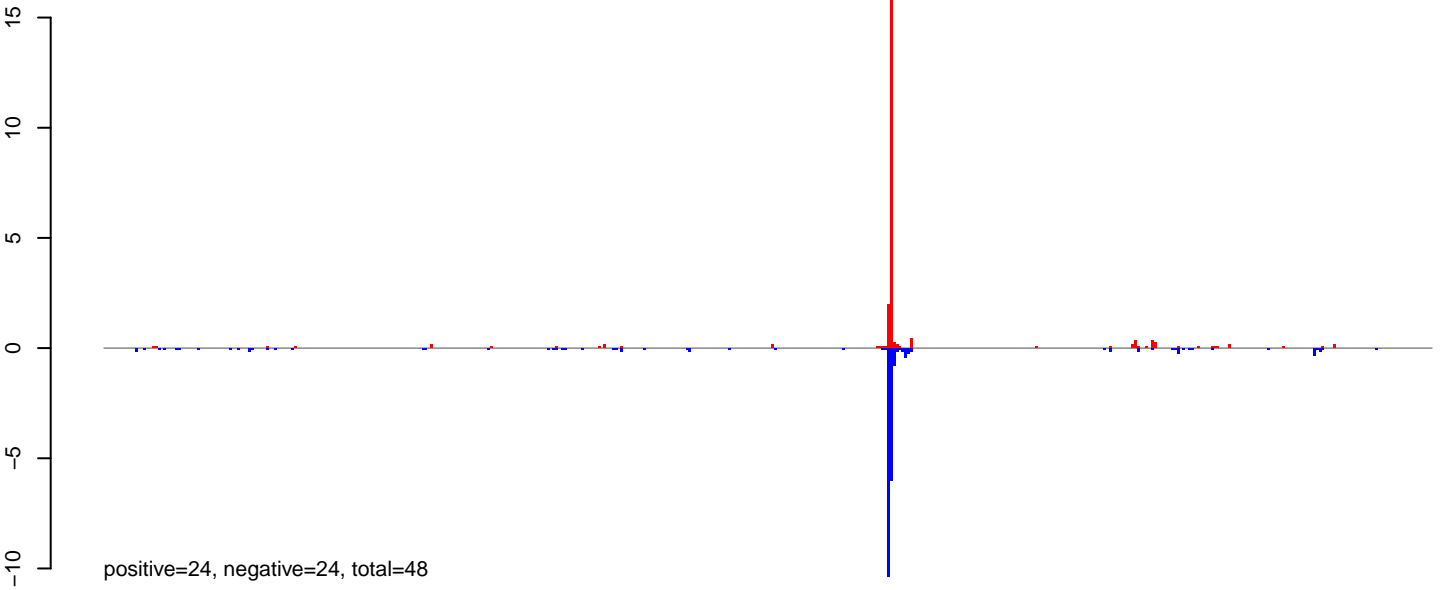
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



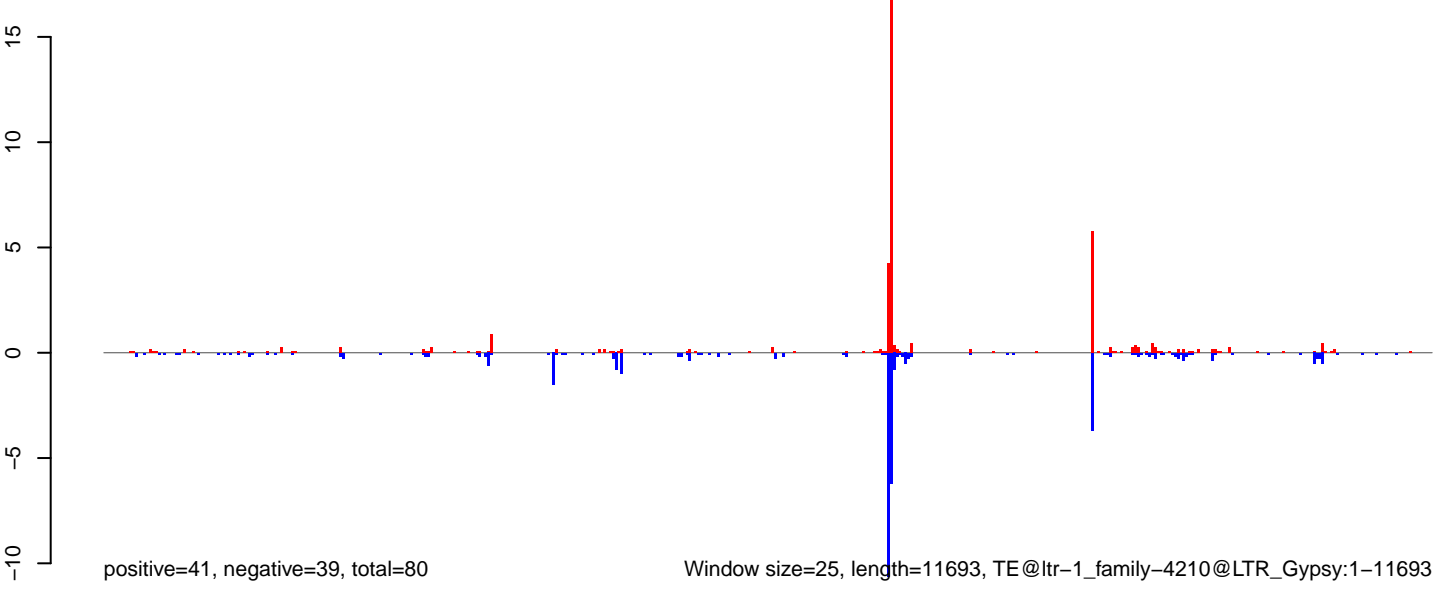
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



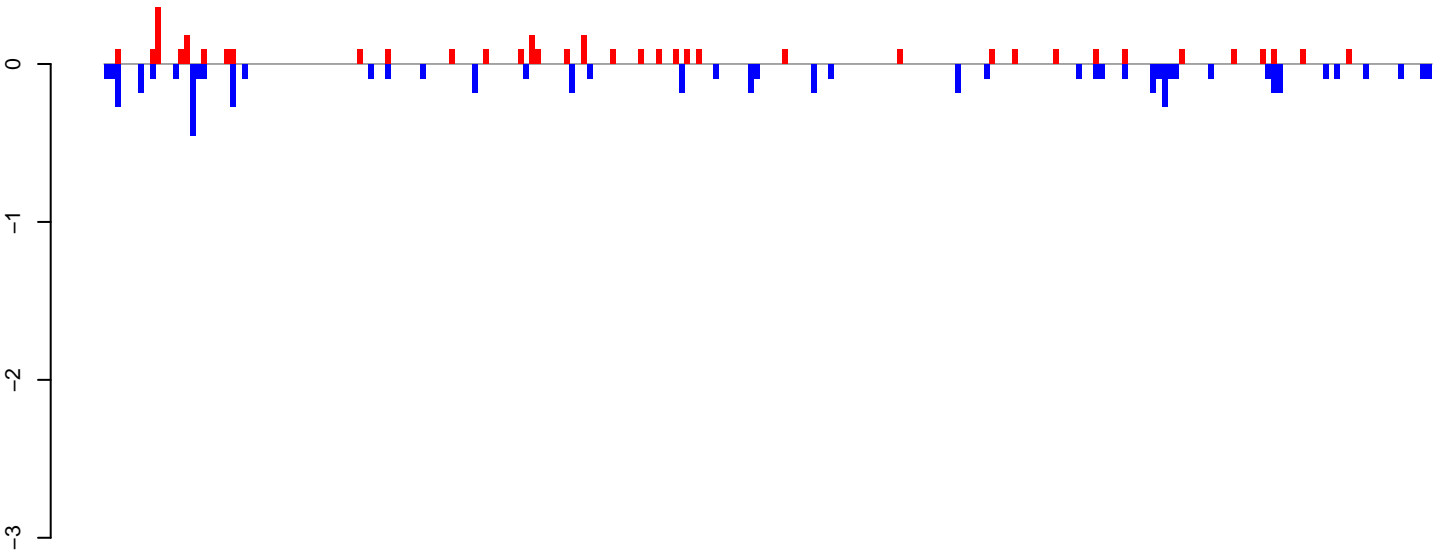
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

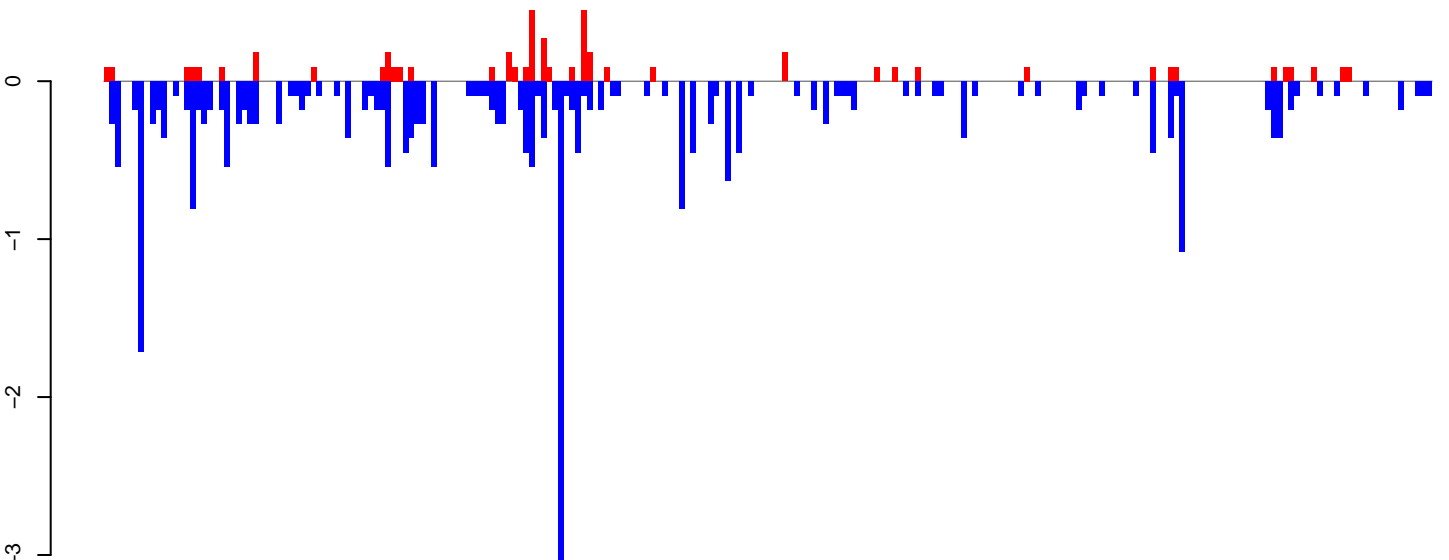


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



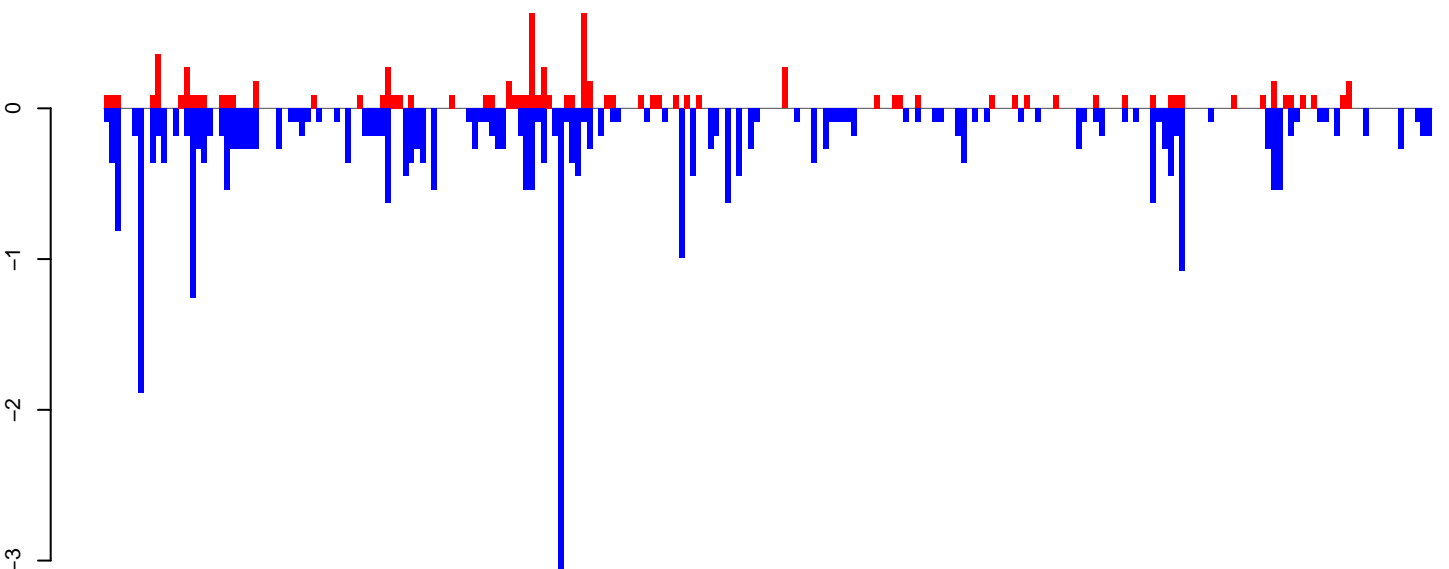
positive=4, negative=6, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=28, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.rep



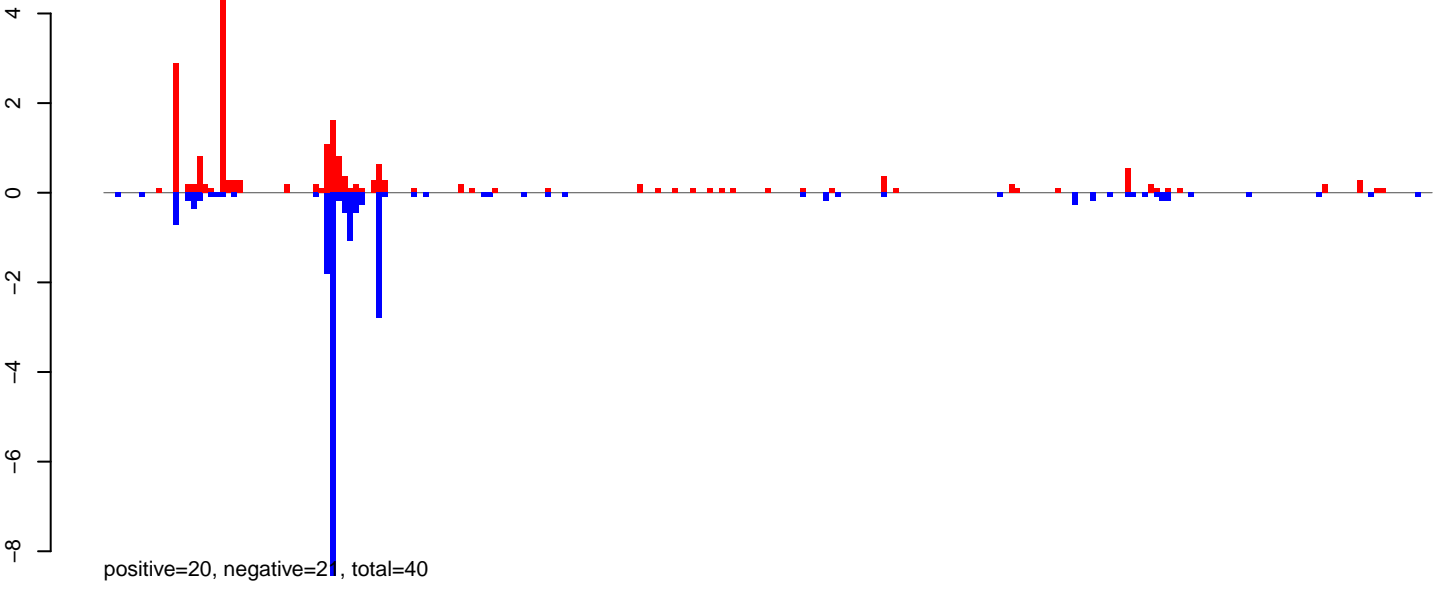
positive=9, negative=34, total=43

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

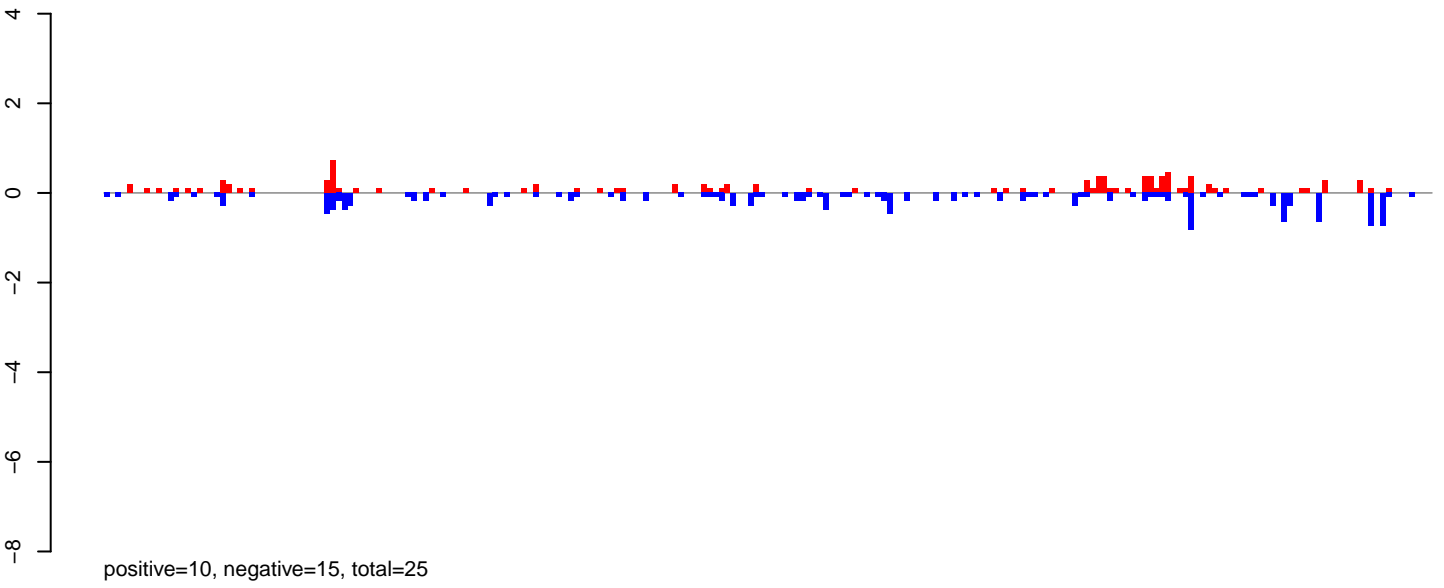
0 1000 2000 3000 4000 5000 6000



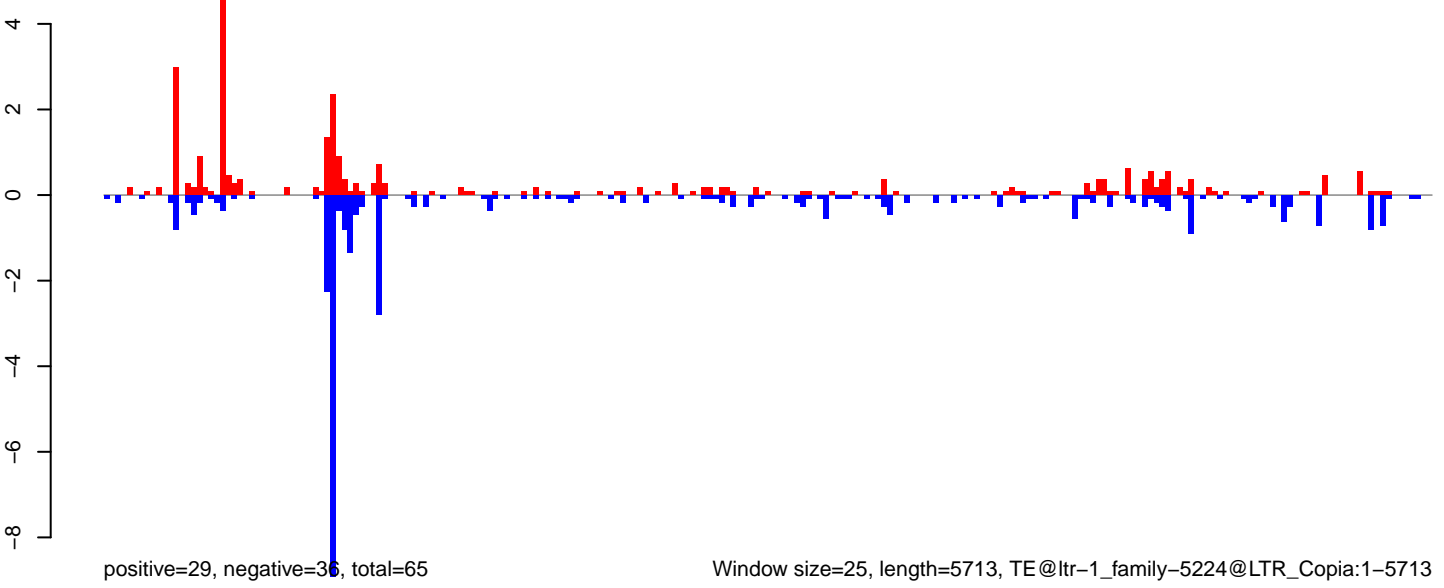
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



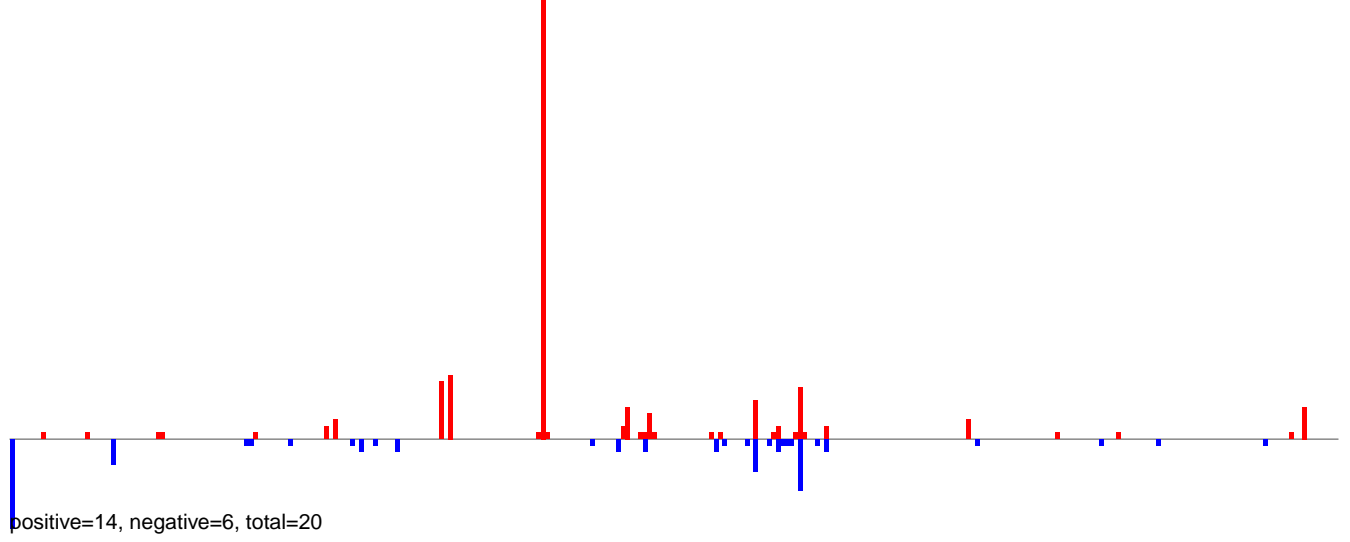
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



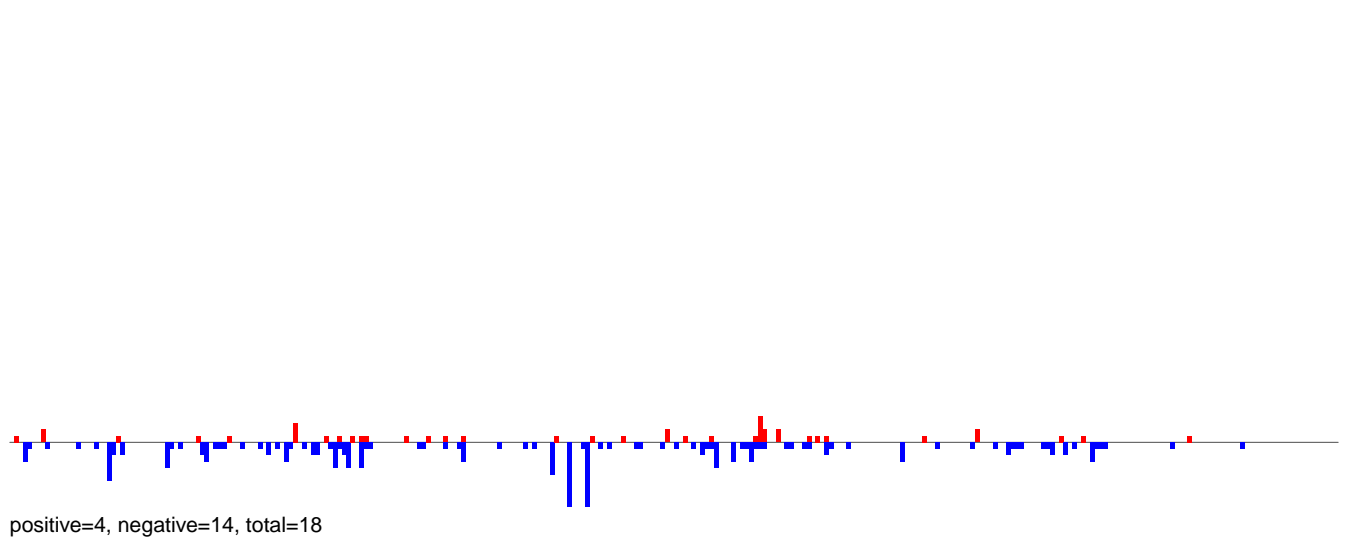
AeAlbo\_CHIKV\_AZT\_3dpi.rep



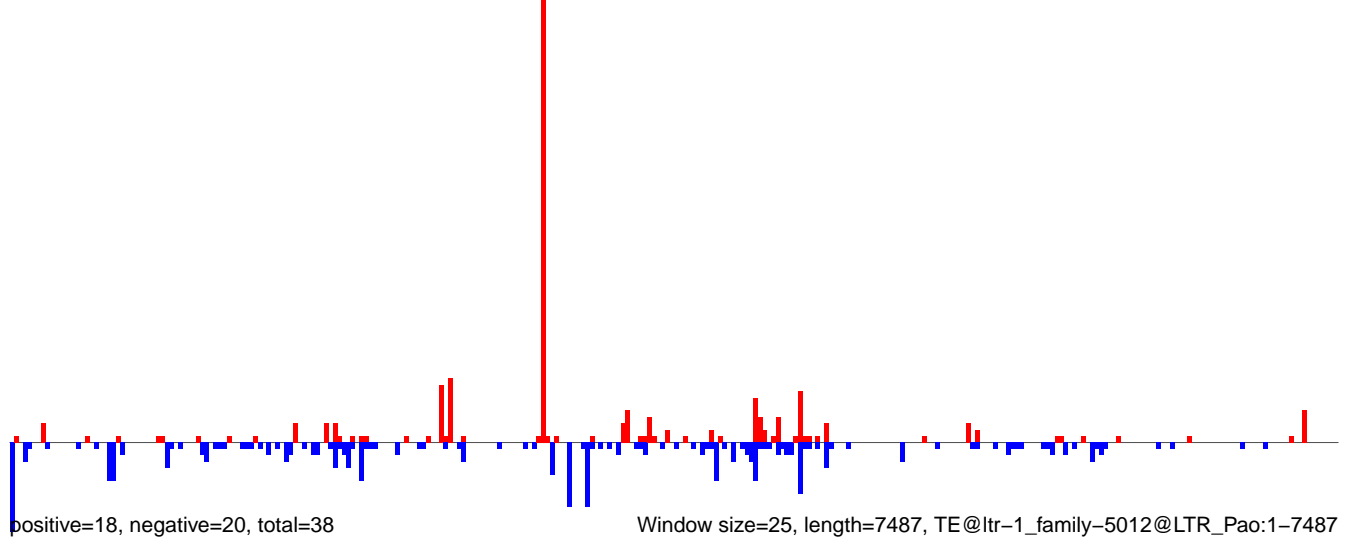
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



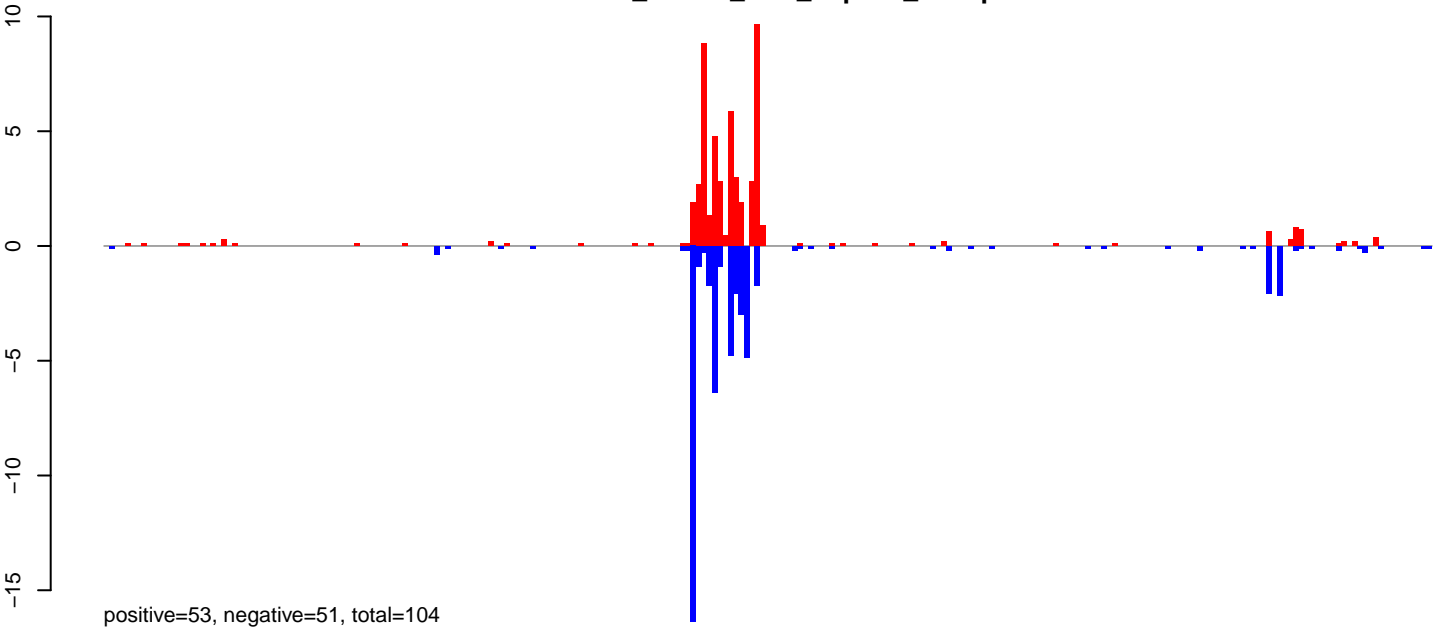
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



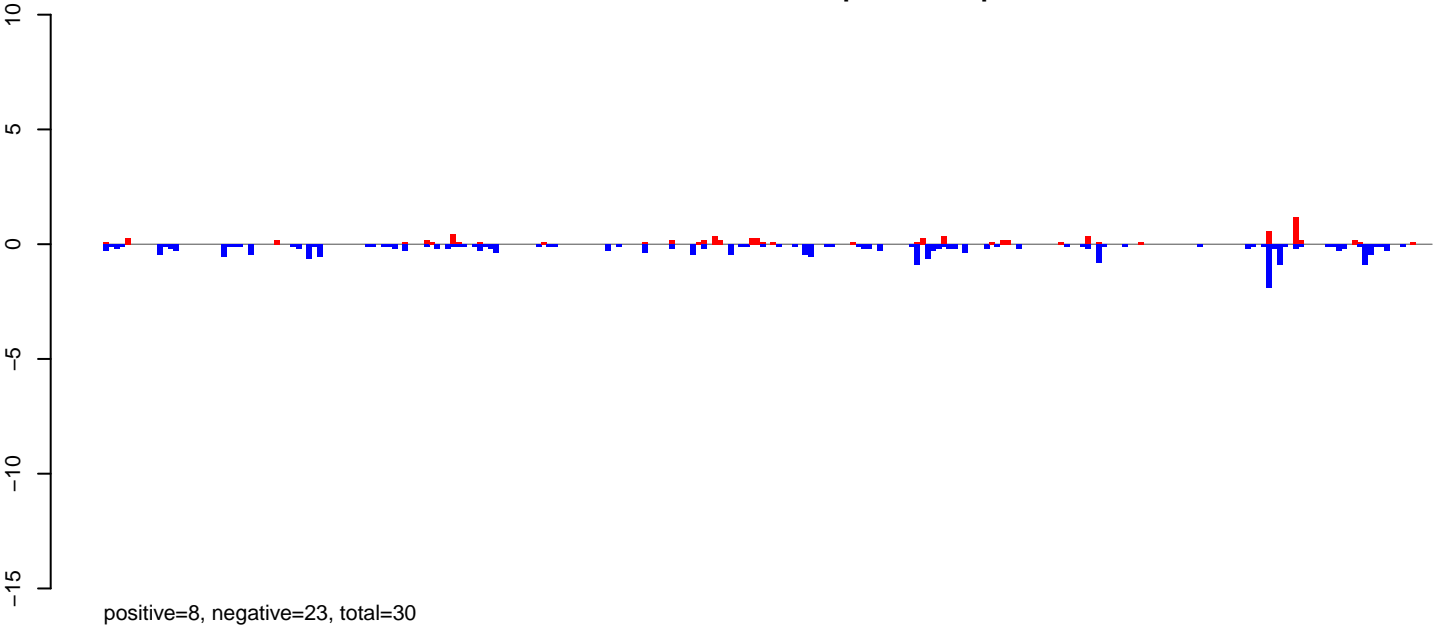
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



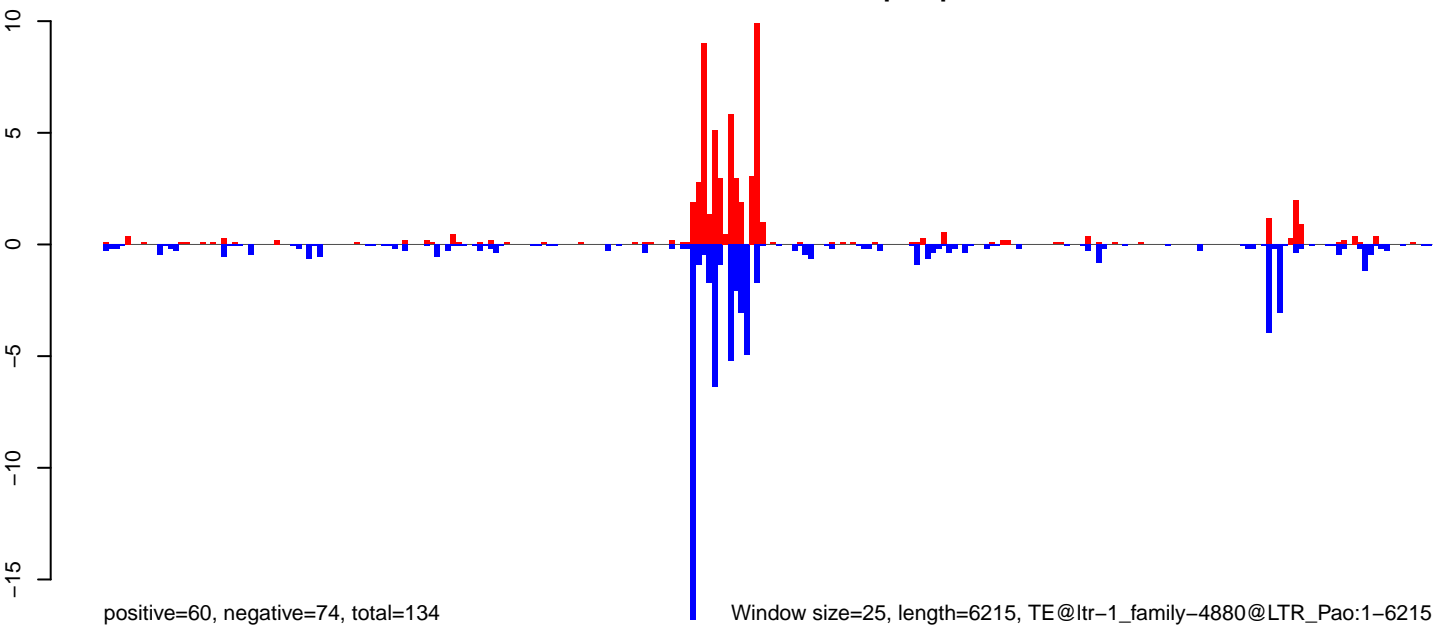
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



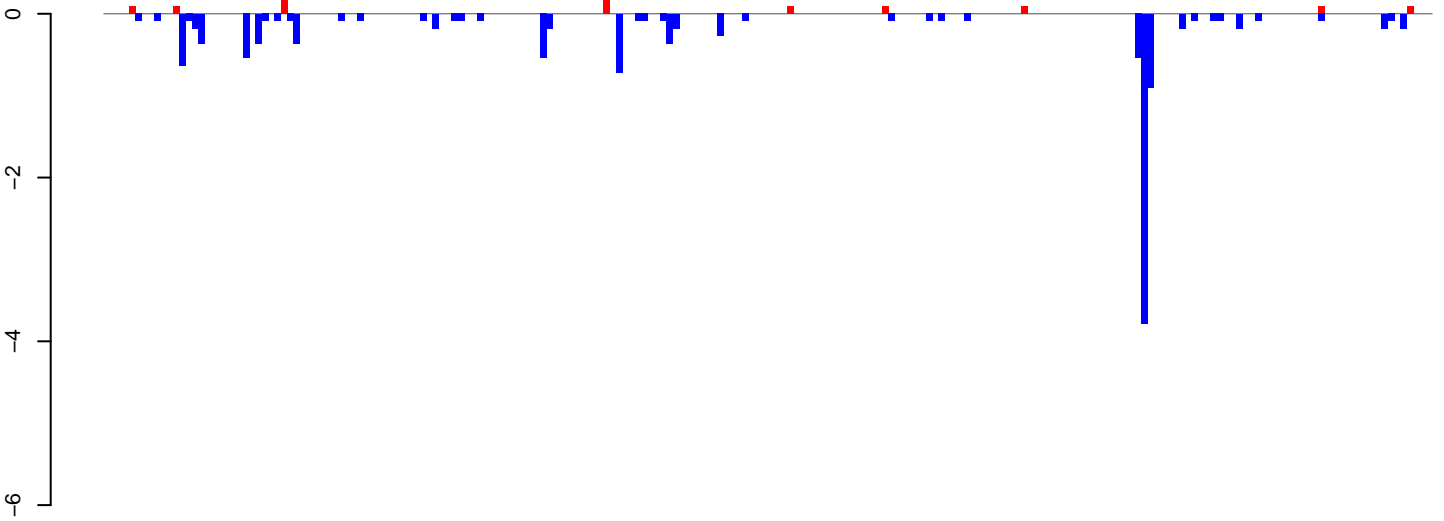
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



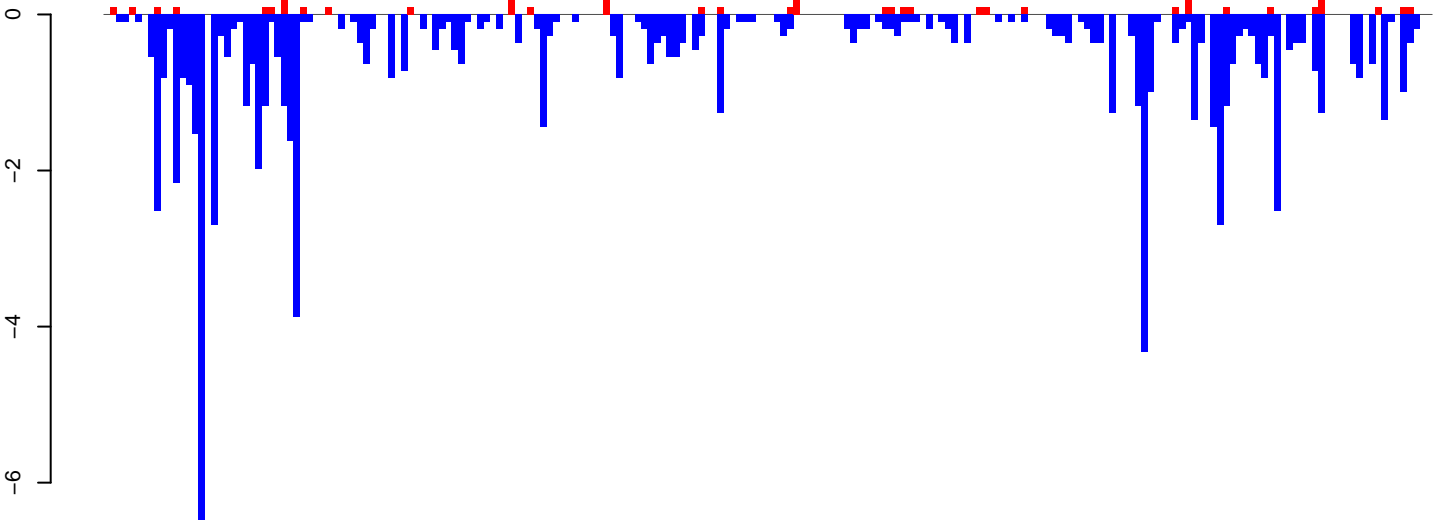
positive=1, negative=13, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=70, total=73

AeAlbo\_CHIKV\_AZT\_3dpi.rep

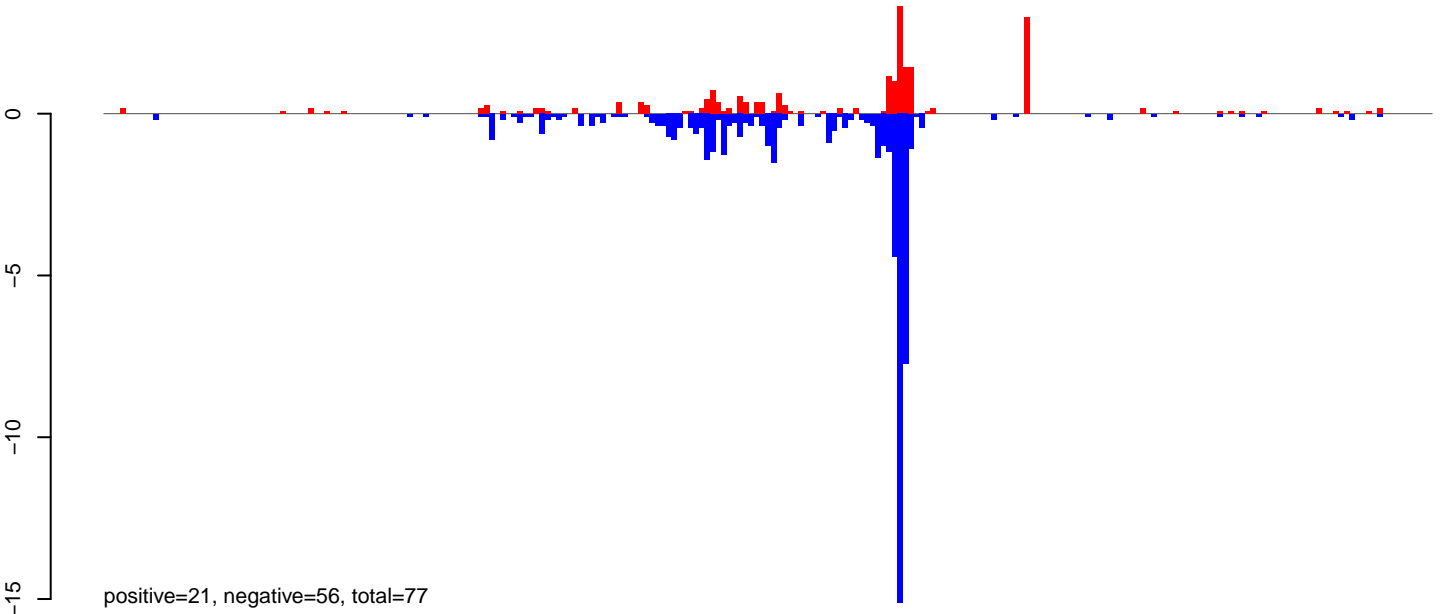


positive=4, negative=83, total=87

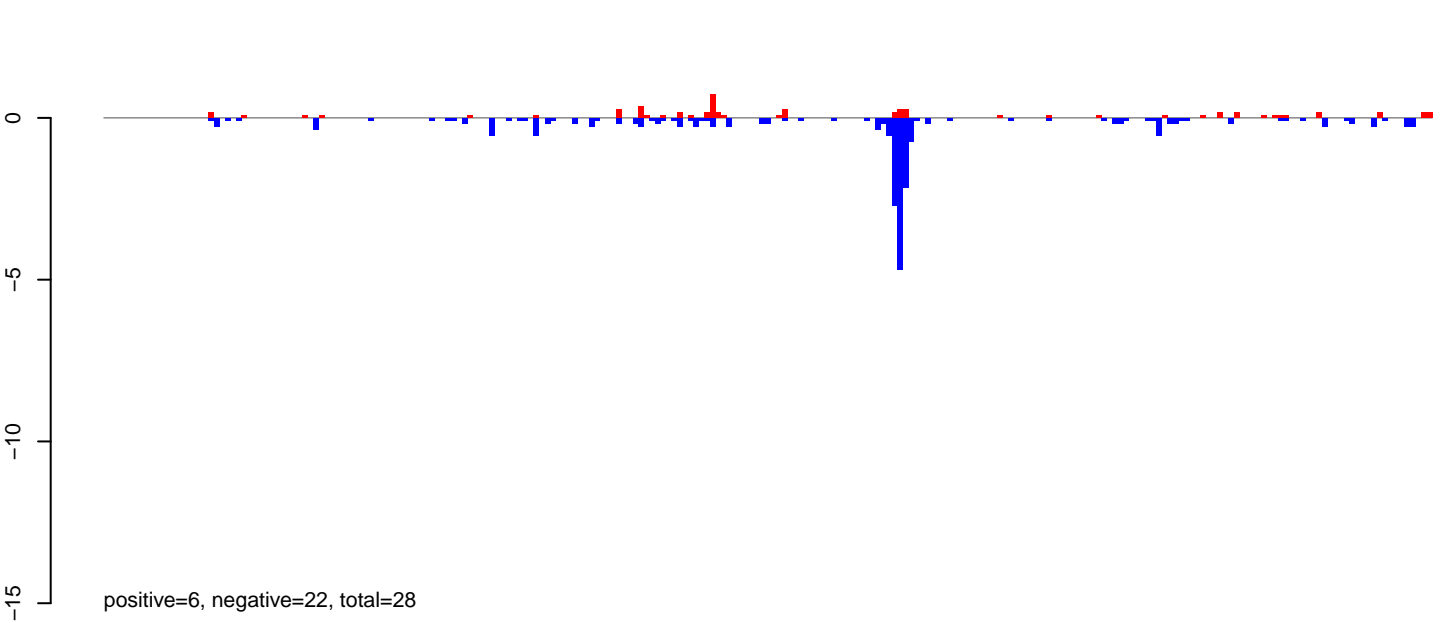
Window size=25, length=5231, TE@ltr-1\_family-3774@LTR\_Gypsy:1-5231

0 1000 2000 3000 4000 5000

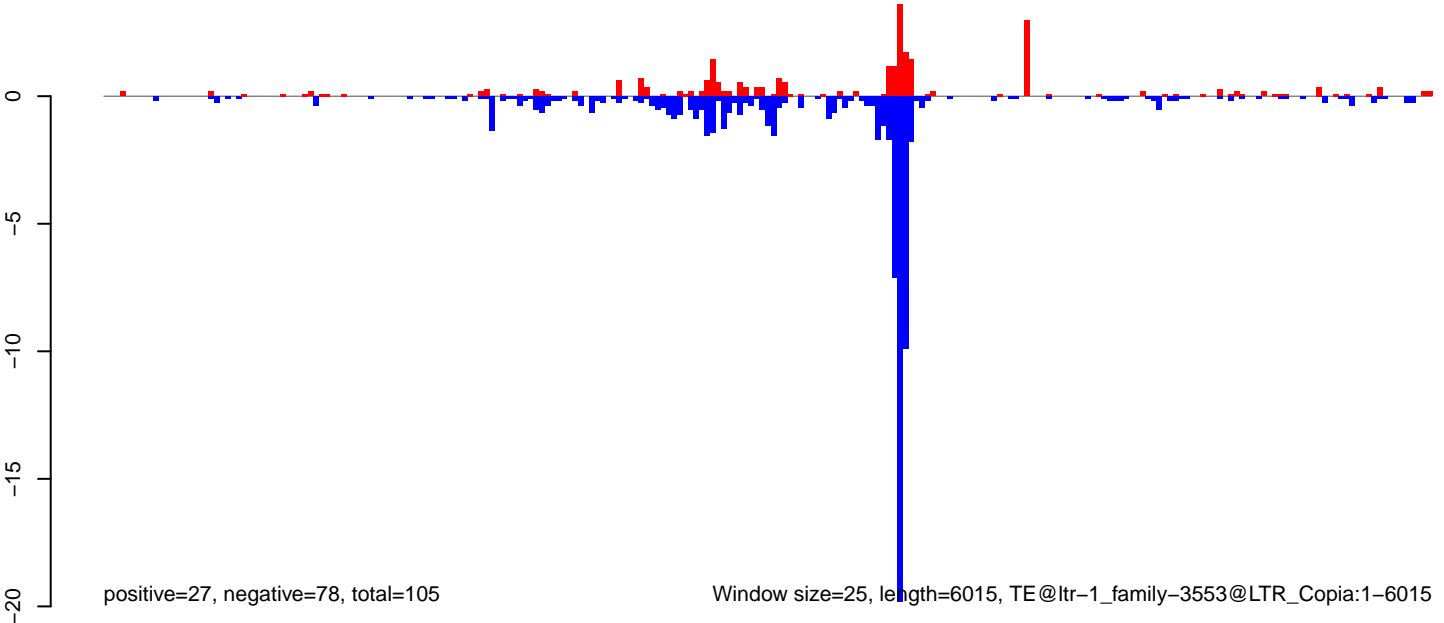
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



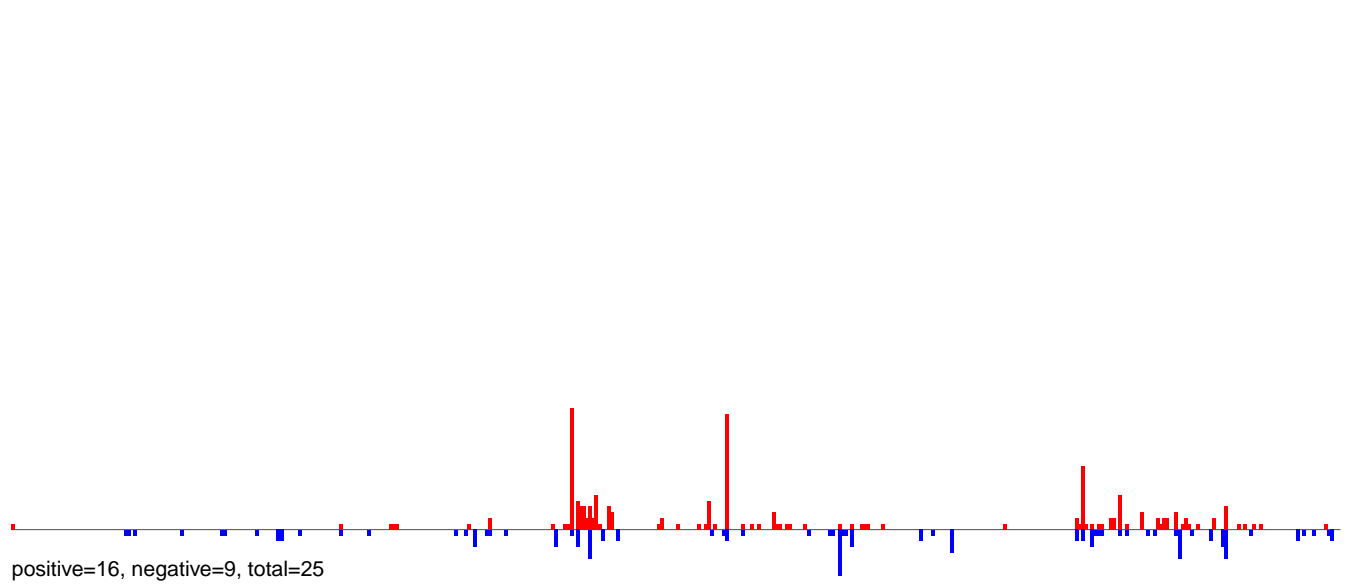
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



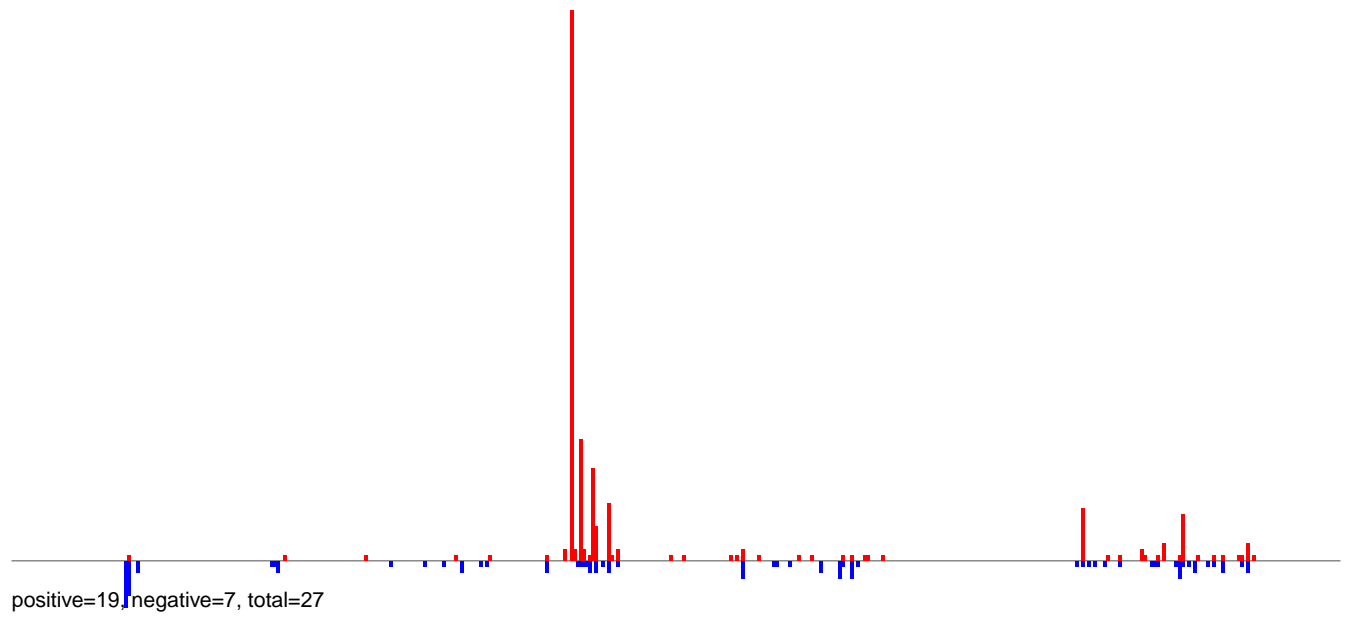
AeAlbo\_CHIKV\_AZT\_3dpi.rep



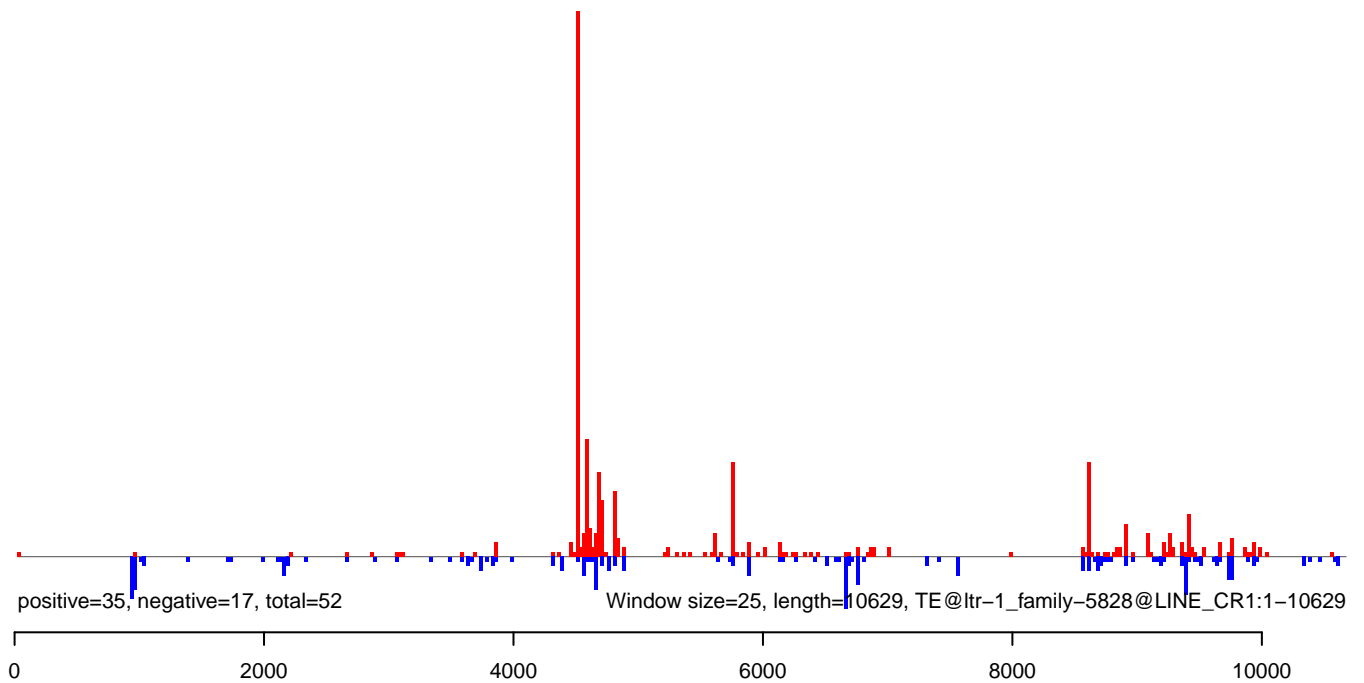
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



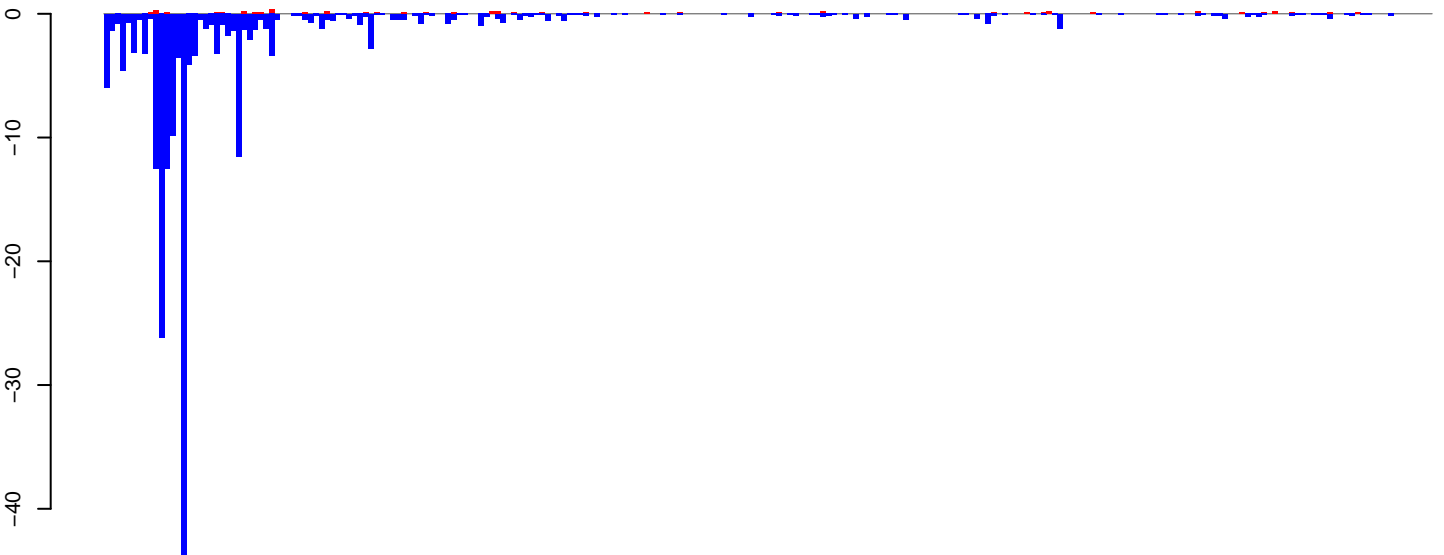
positive=3, negative=22, total=24

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=179, total=181

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

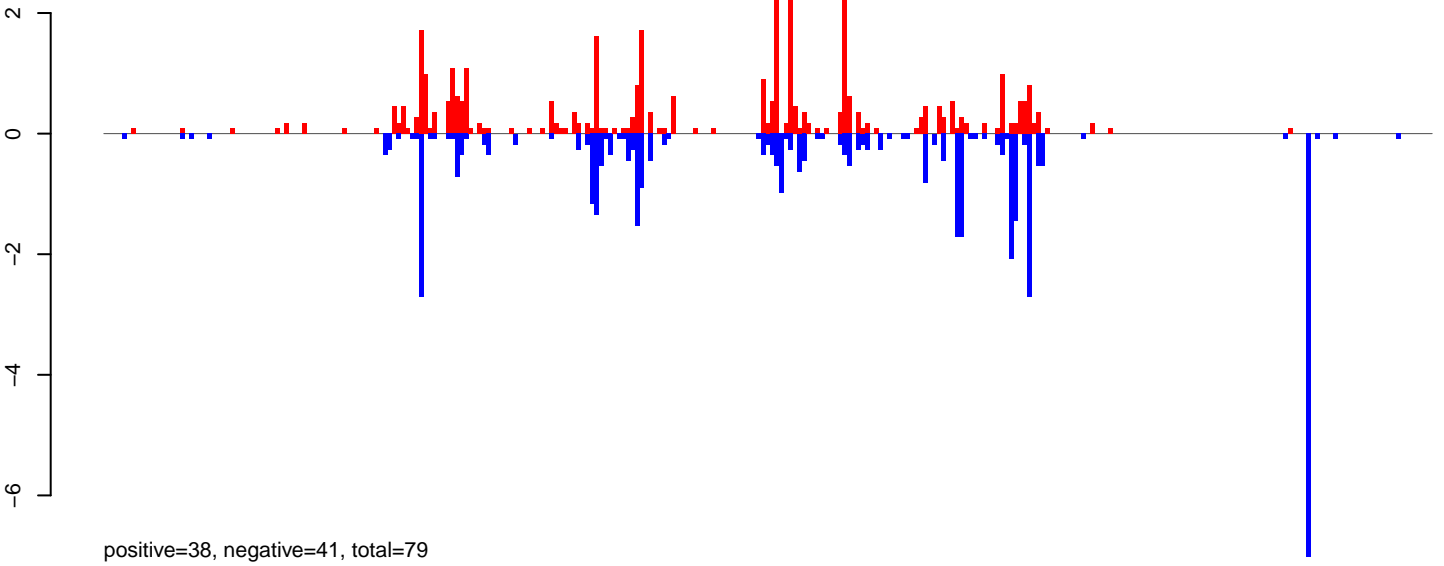


positive=5, negative=200, total=205

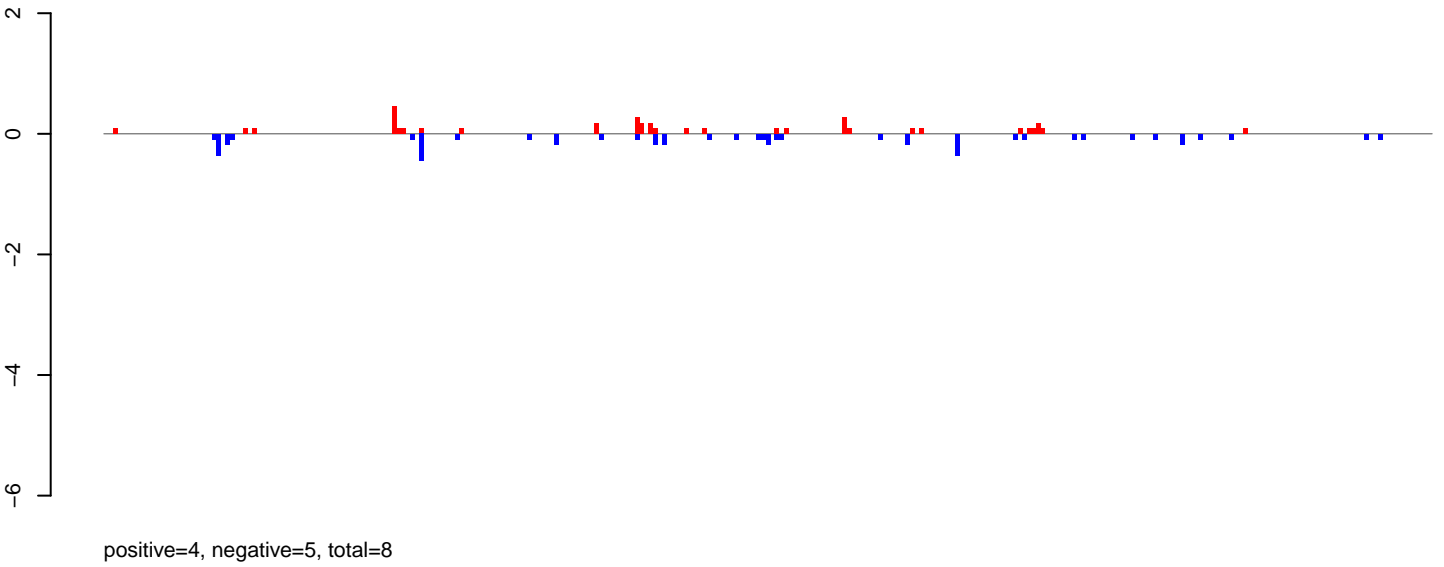
Window size=25, length=6014, TE@ltr-1\_family-3783@LTR\_Gypsy:1-6014

0 1000 2000 3000 4000 5000 6000

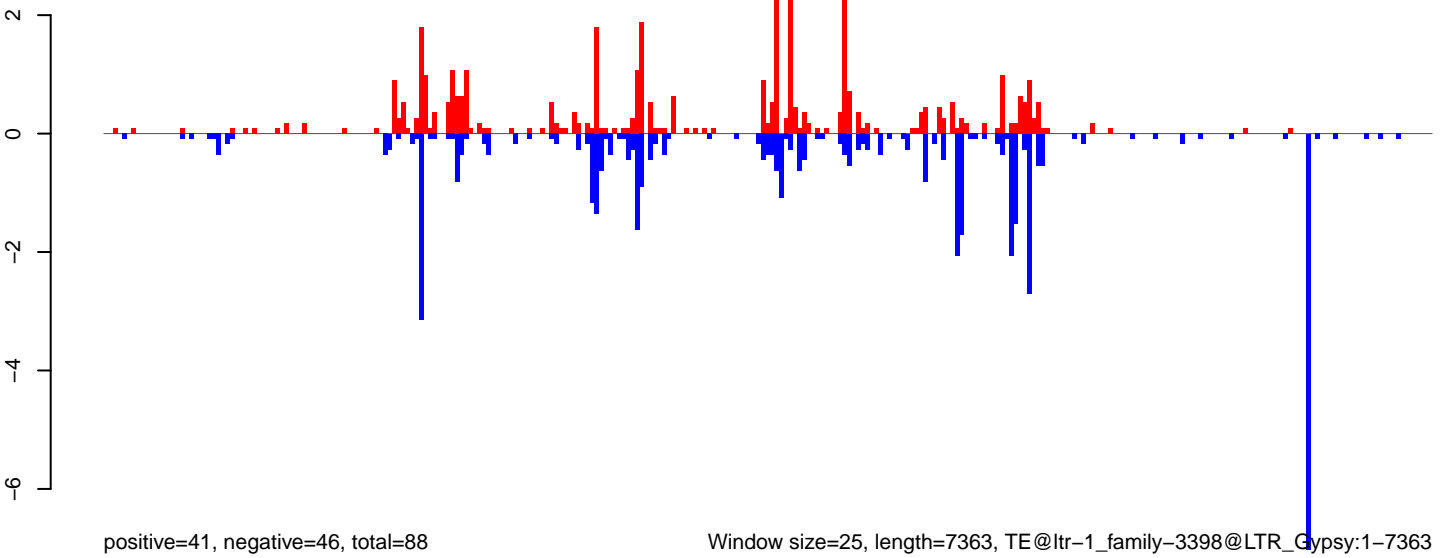
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

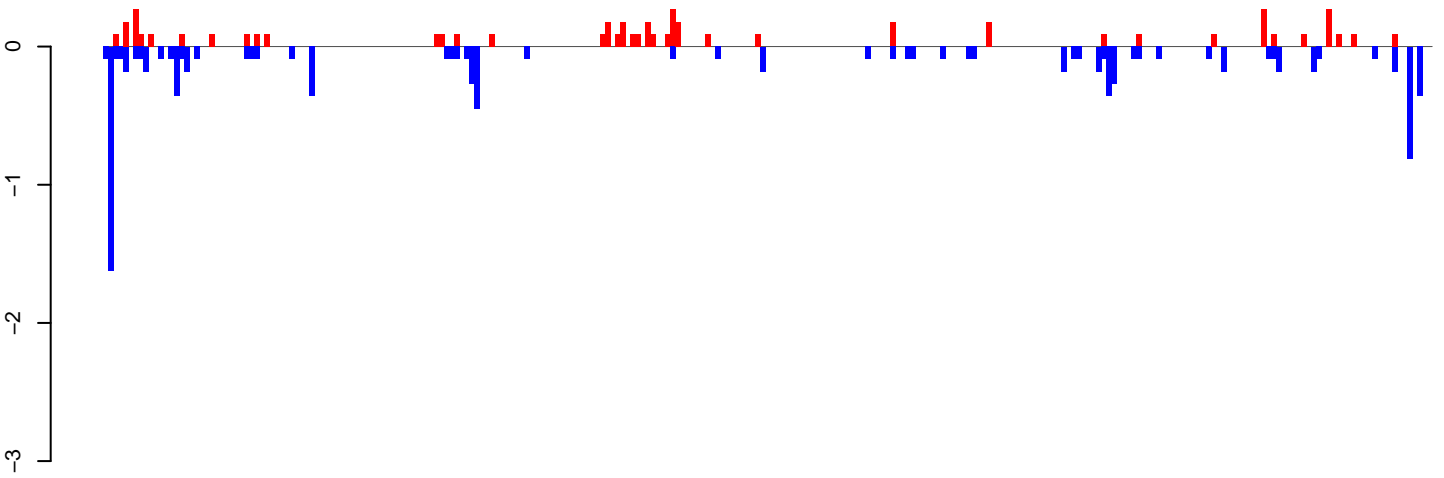


Window size=25, length=7363, TE@ltr-1\_family-3398@LTR\_Gypsy:1-7363

0 2000 4000 6000

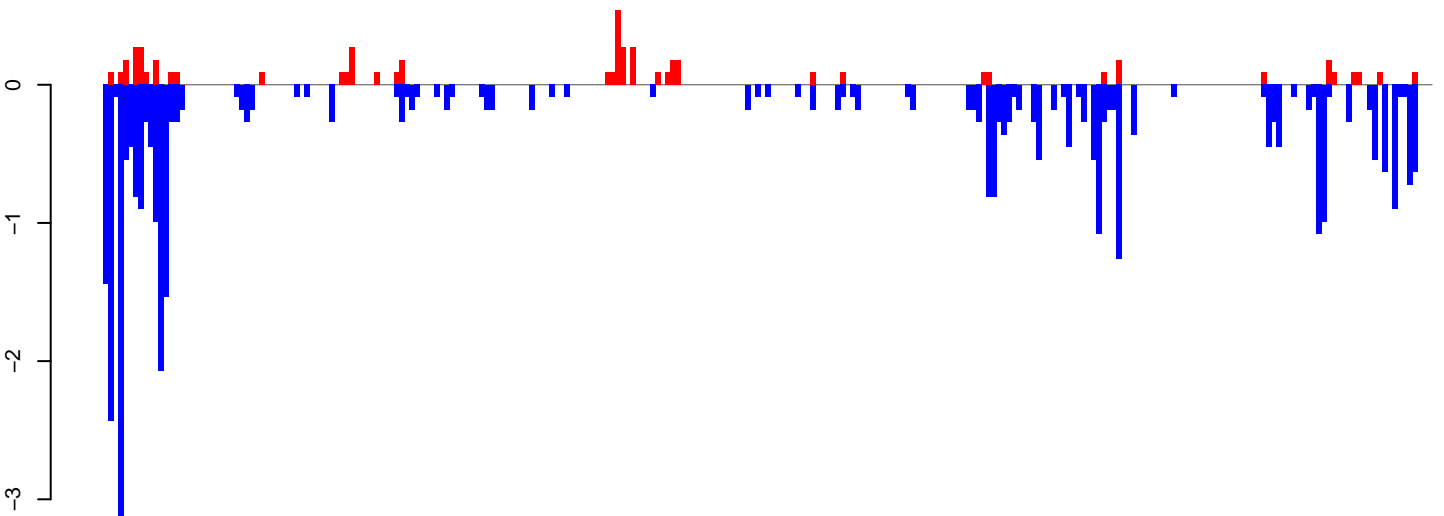


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



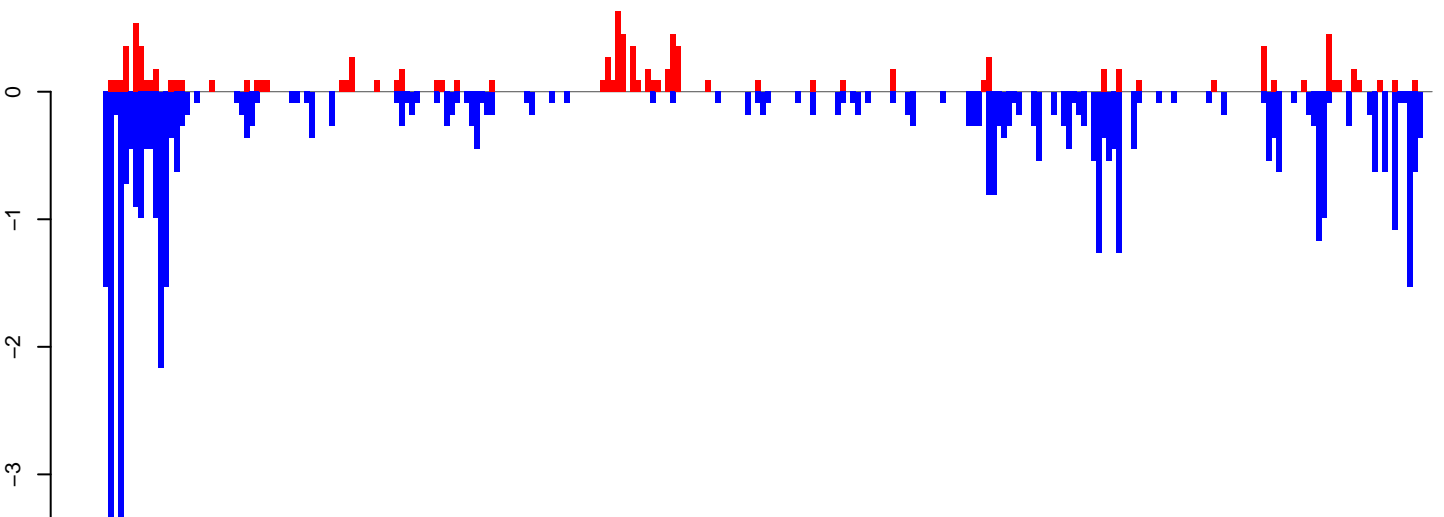
positive=5, negative=10, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=38, total=44

AeAlbo\_CHIKV\_AZT\_3dpi.rep

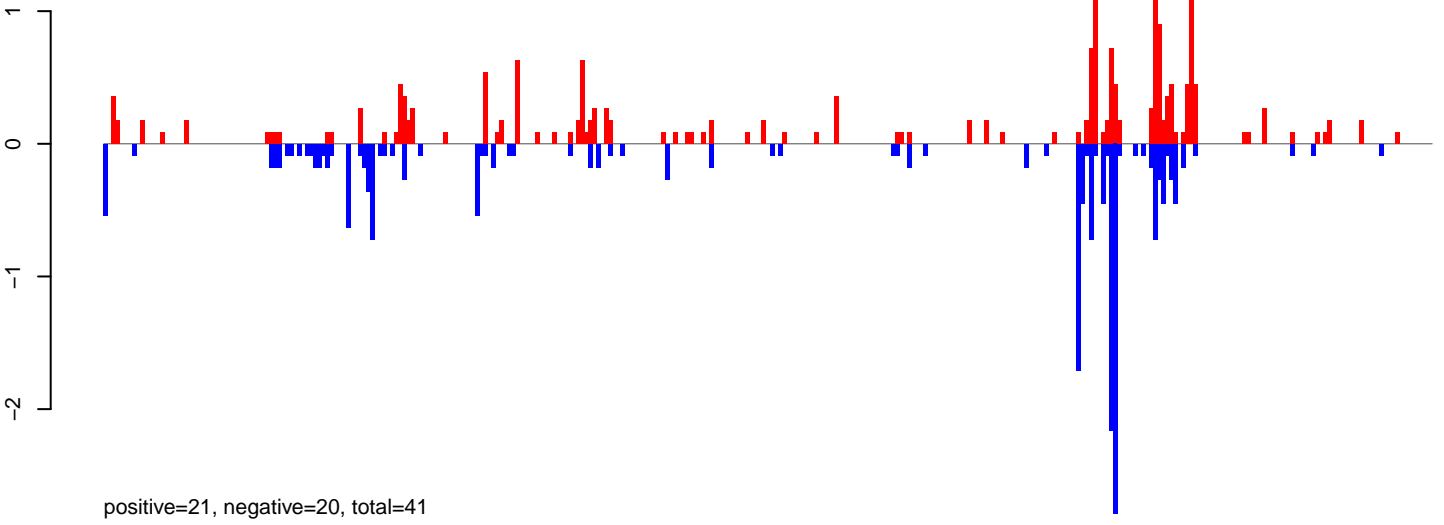


positive=10, negative=48, total=59

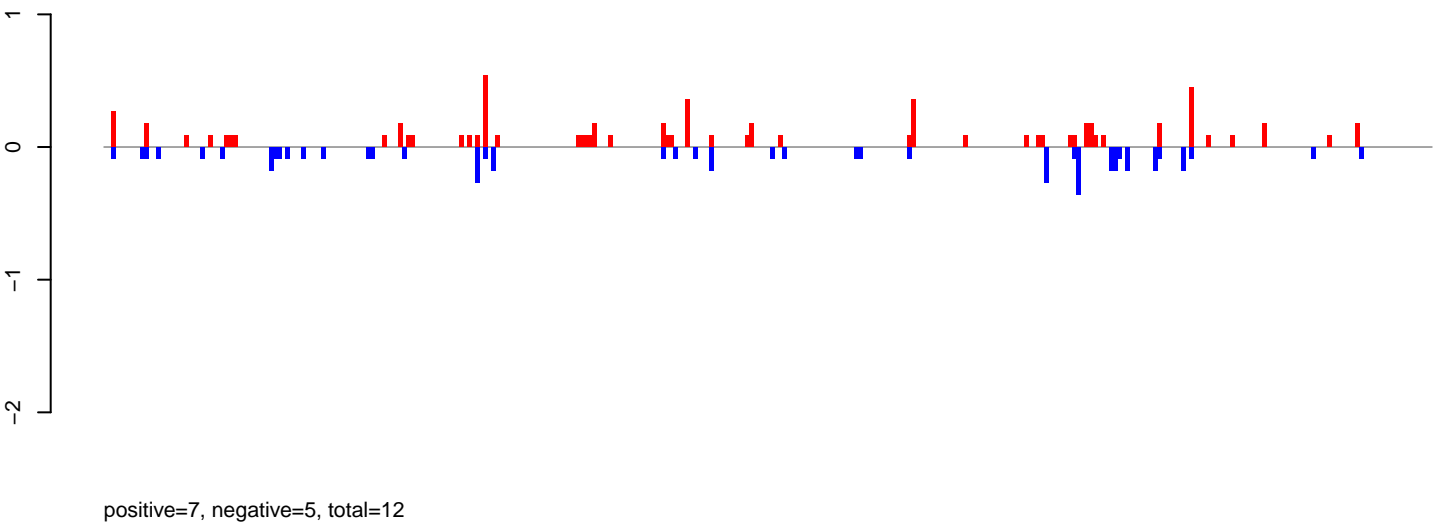
Window size=25, length=6606, TE@ltr-1\_family-3008@Unknown:1-6606

0 1000 2000 3000 4000 5000 6000

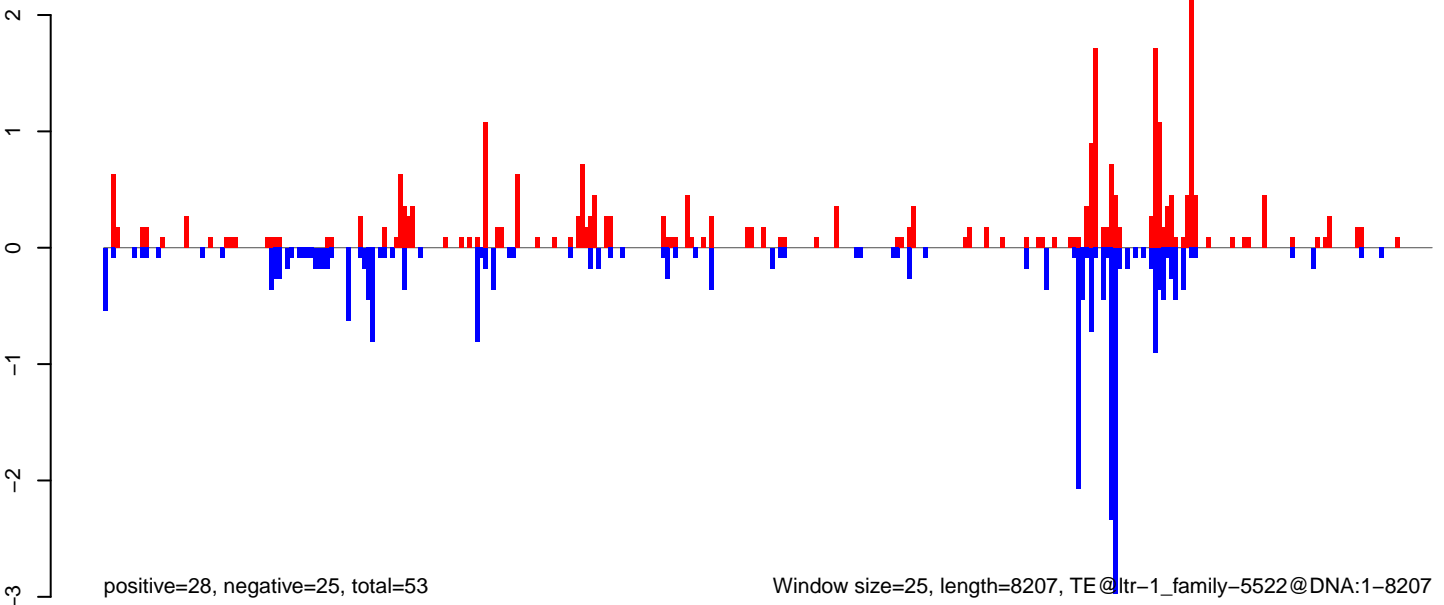
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



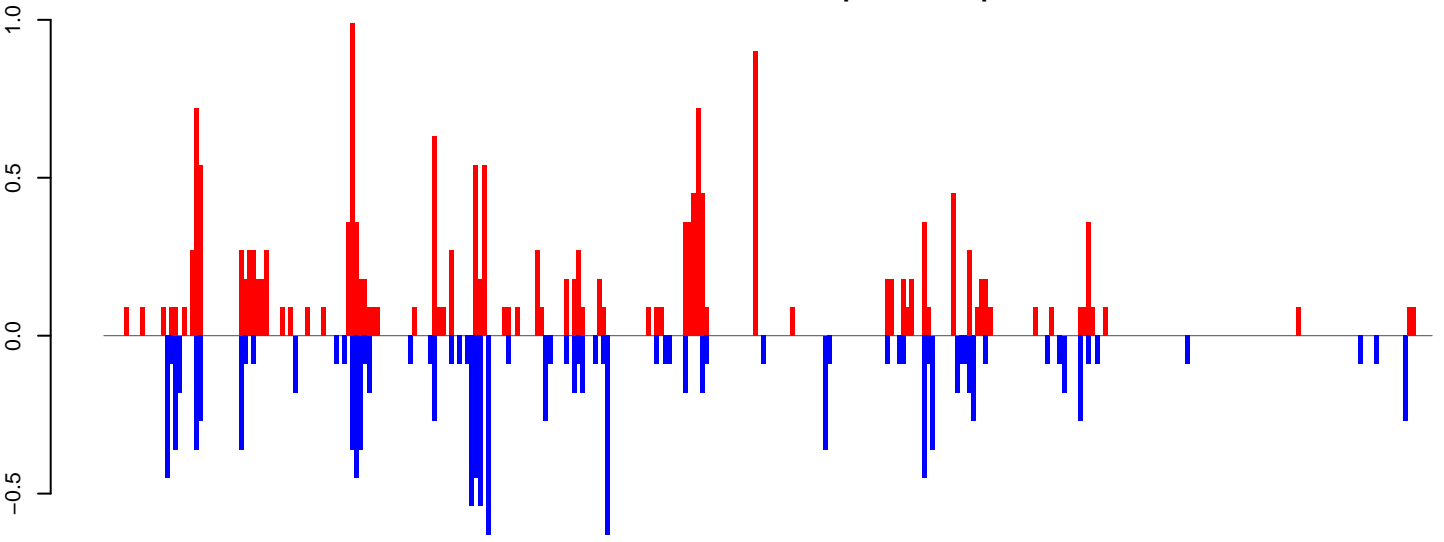
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=8207, TE@ltr-1\_family-5522@DNA:1-8207

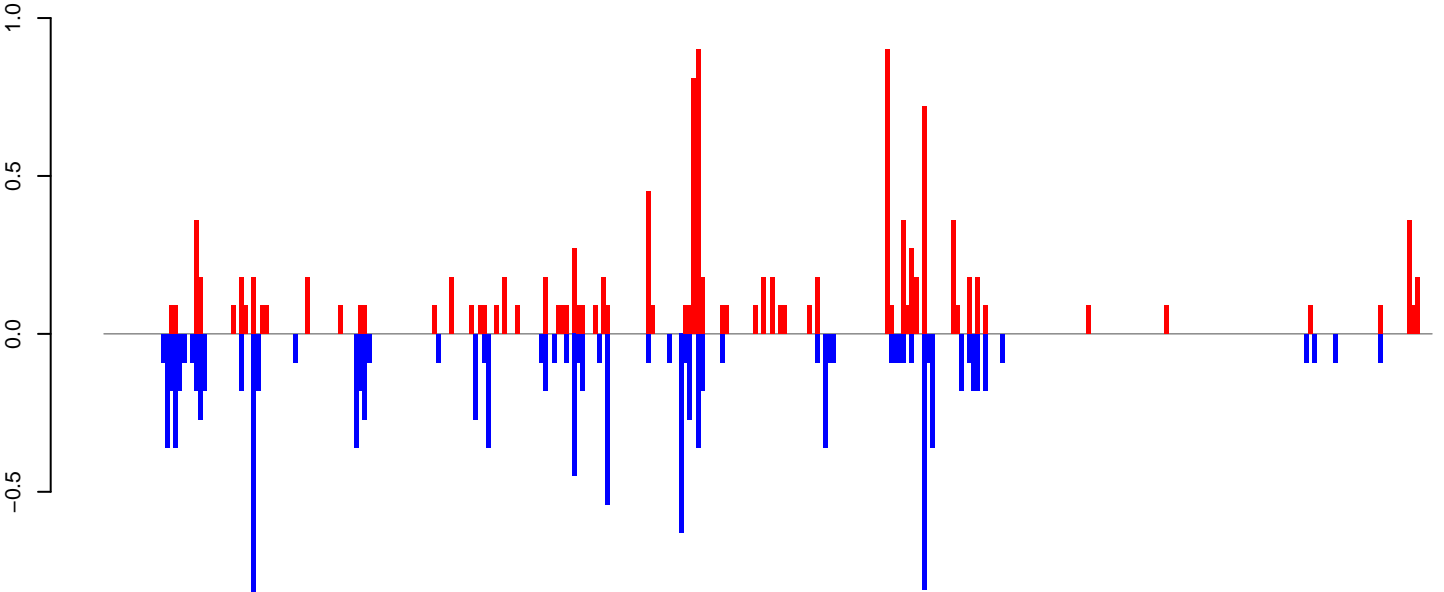
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



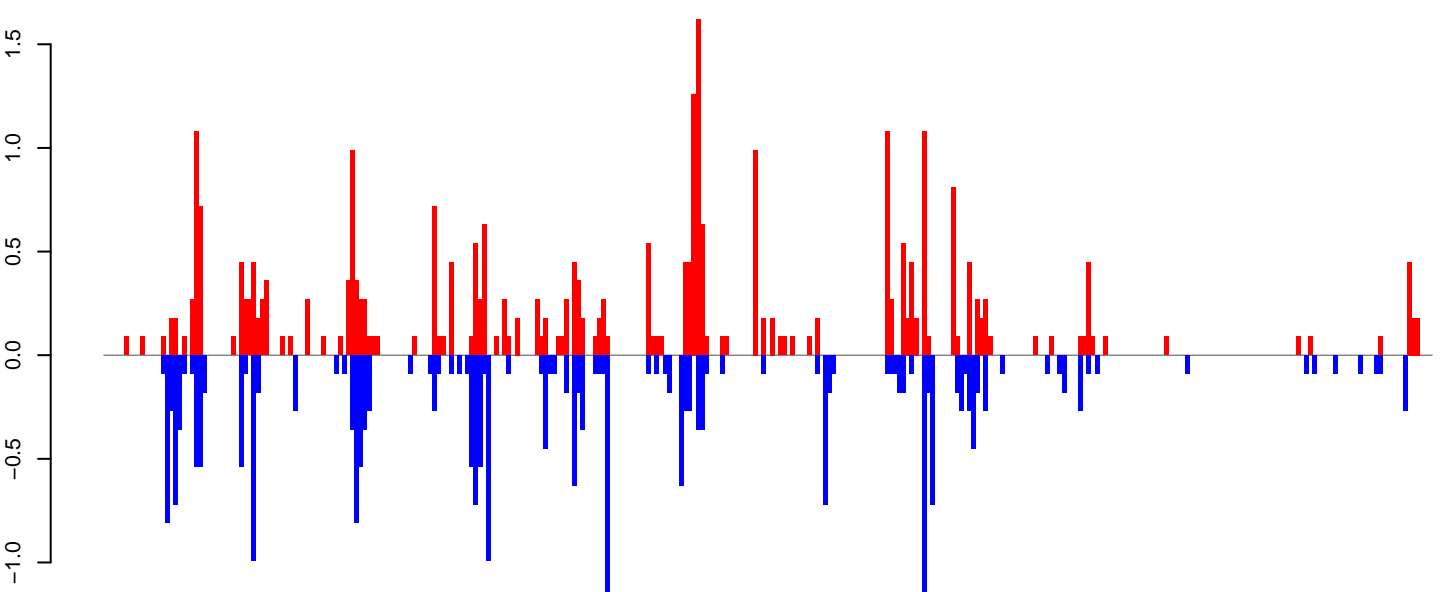
positive=18, negative=13, total=31

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=12, negative=12, total=24

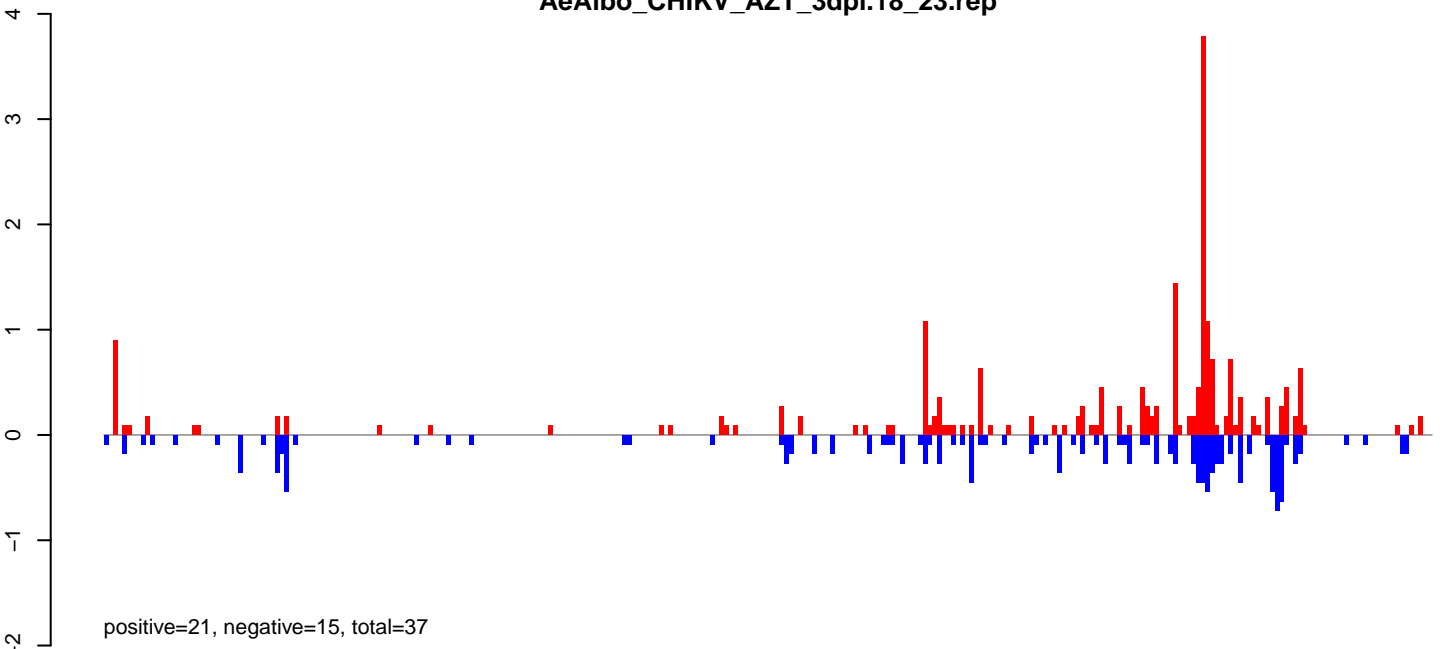
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



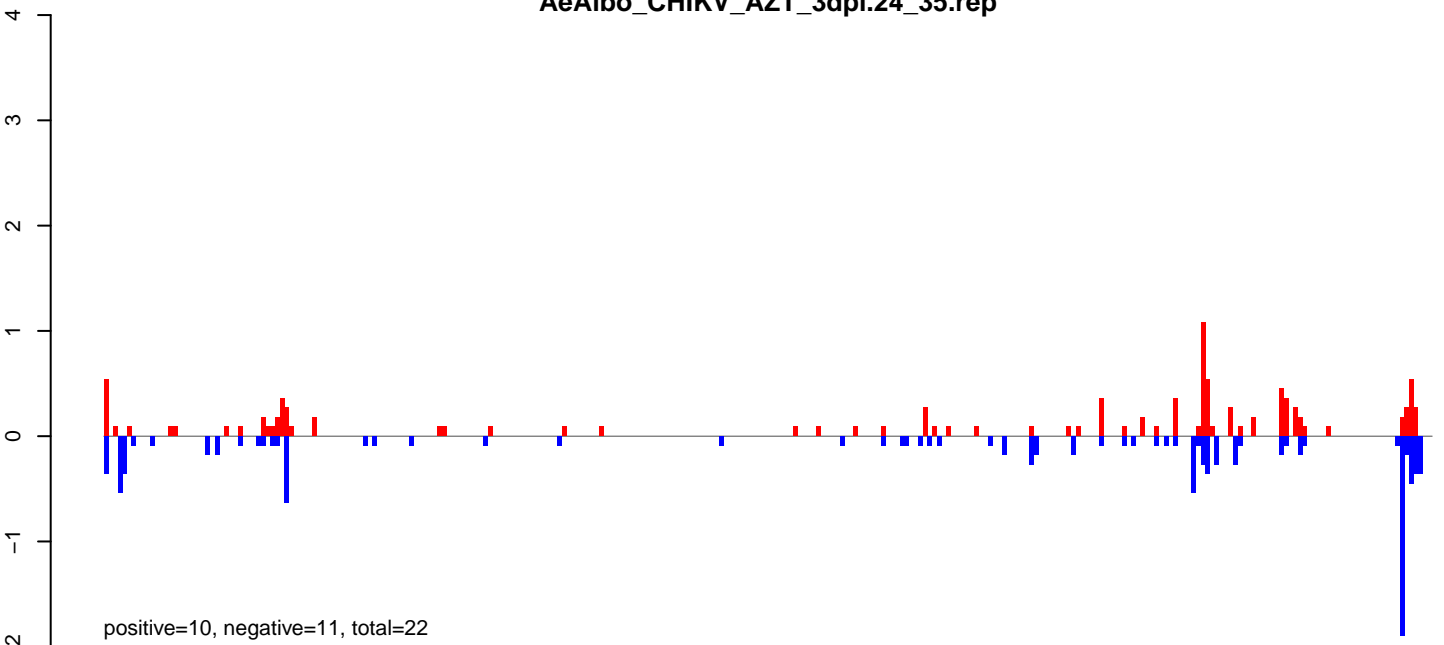
positive=30, negative=26, total=56

Window size=25, length=8051, TE@ltr-1\_family-5245@LINE:1-8051

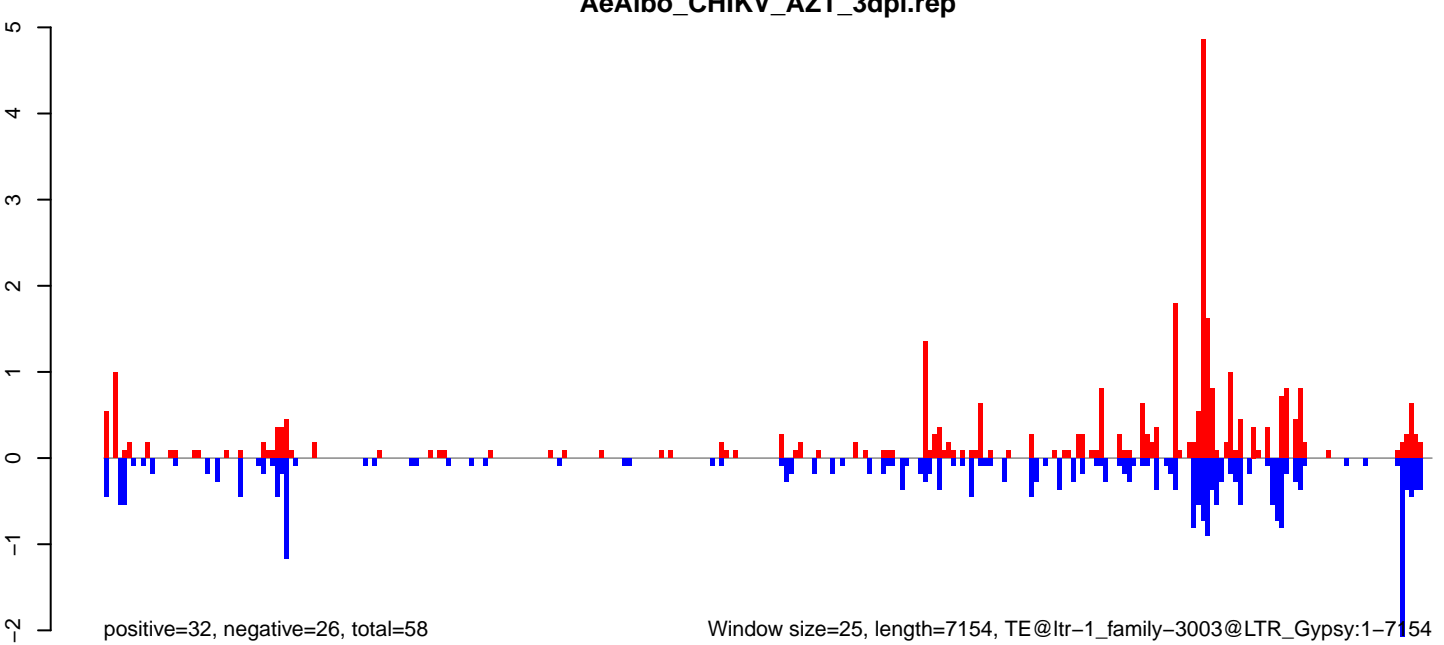
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

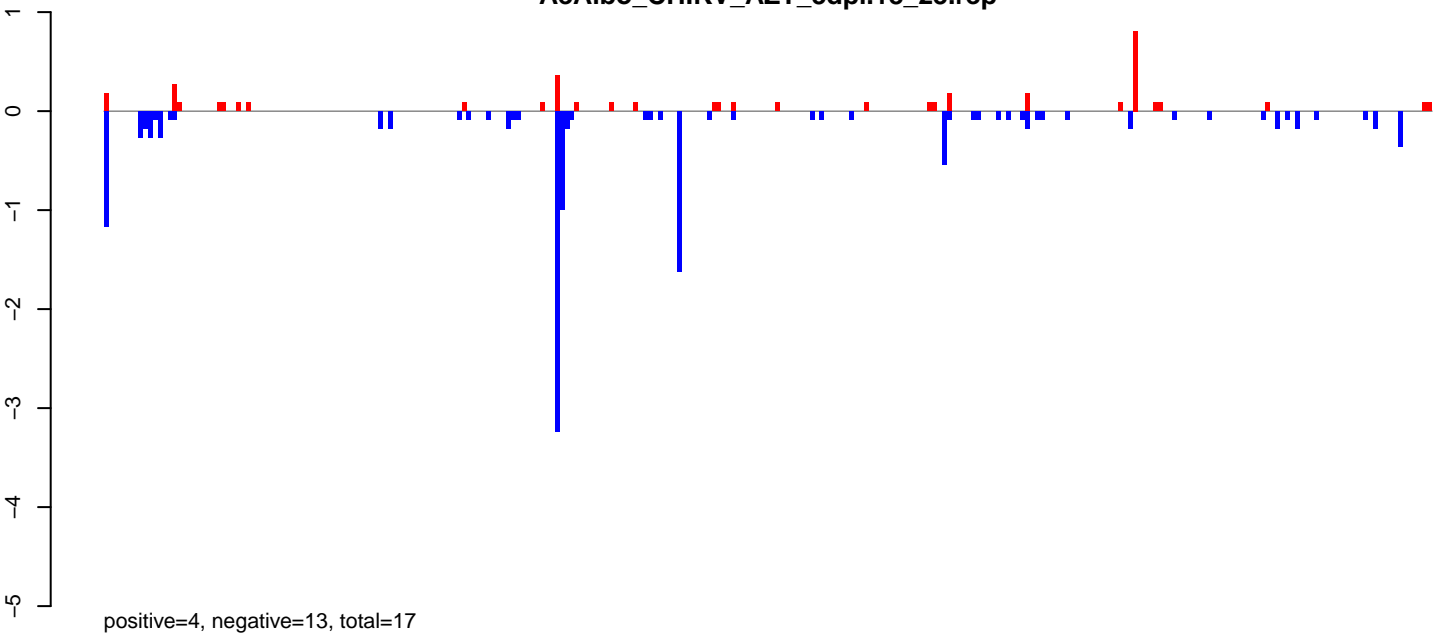


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

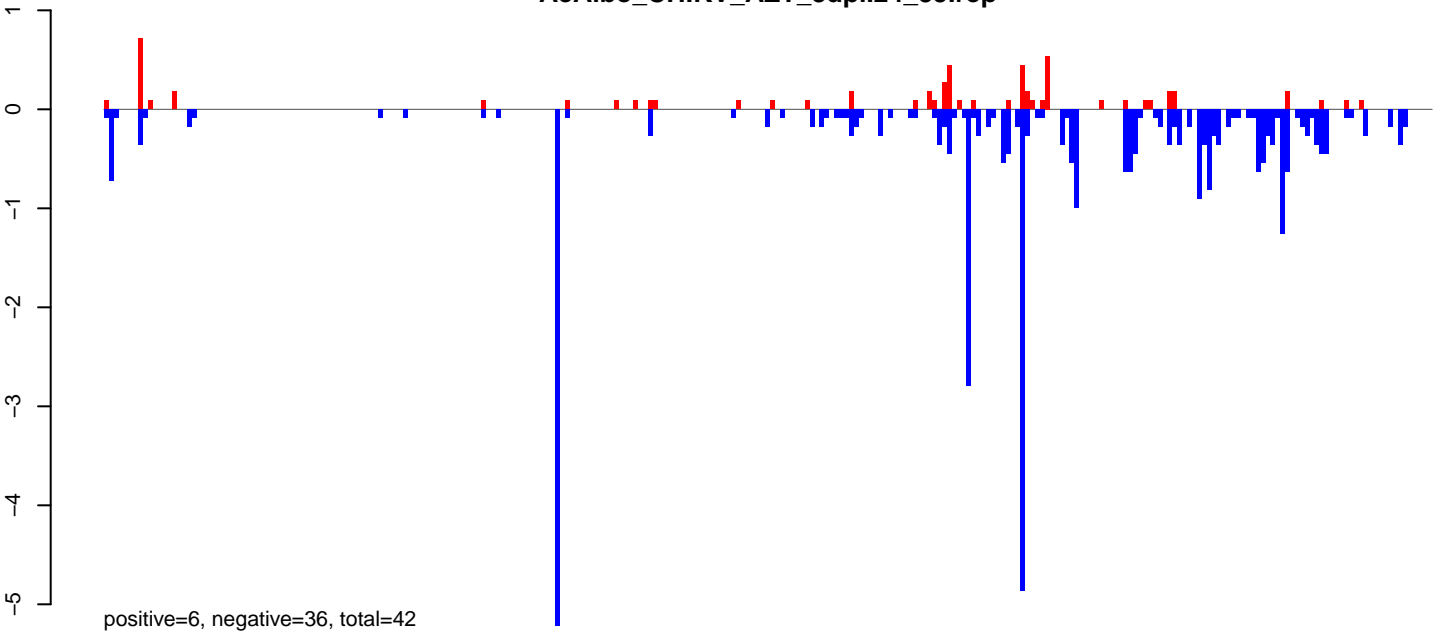


Window size=25, length=7154, TE@ltr-1\_family-3003@LTR\_Gypsy:1-7154

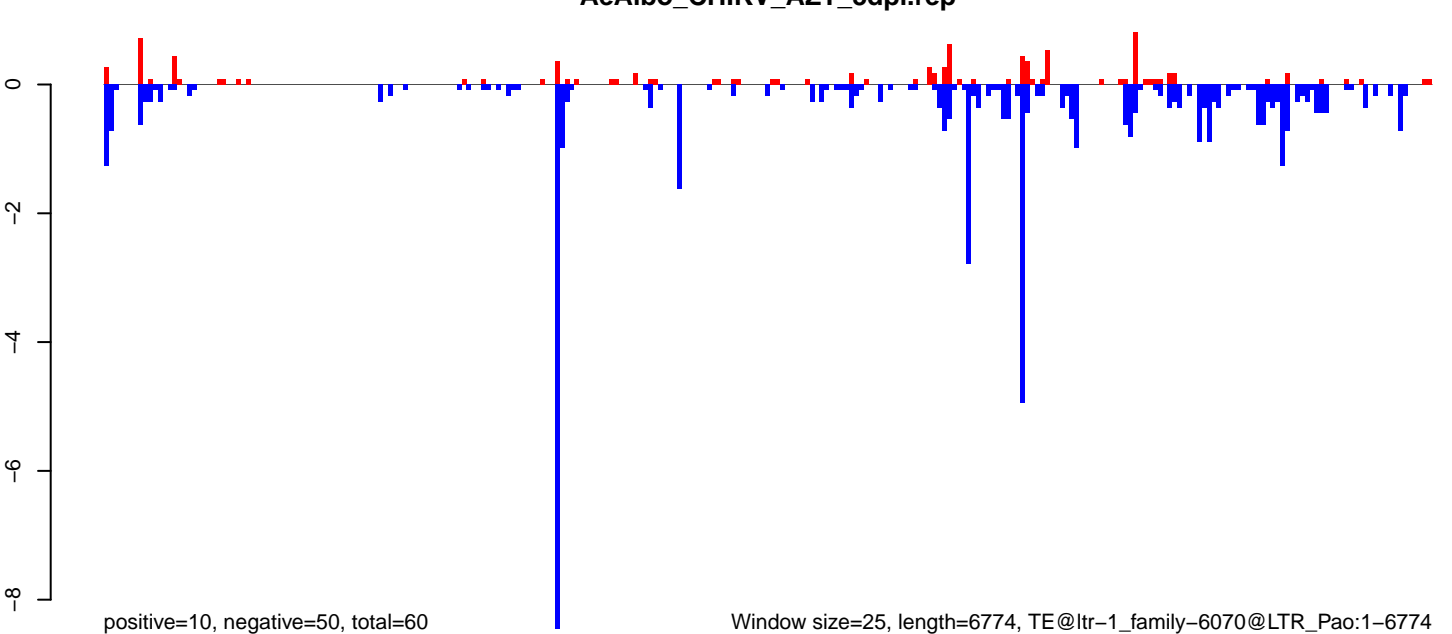
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



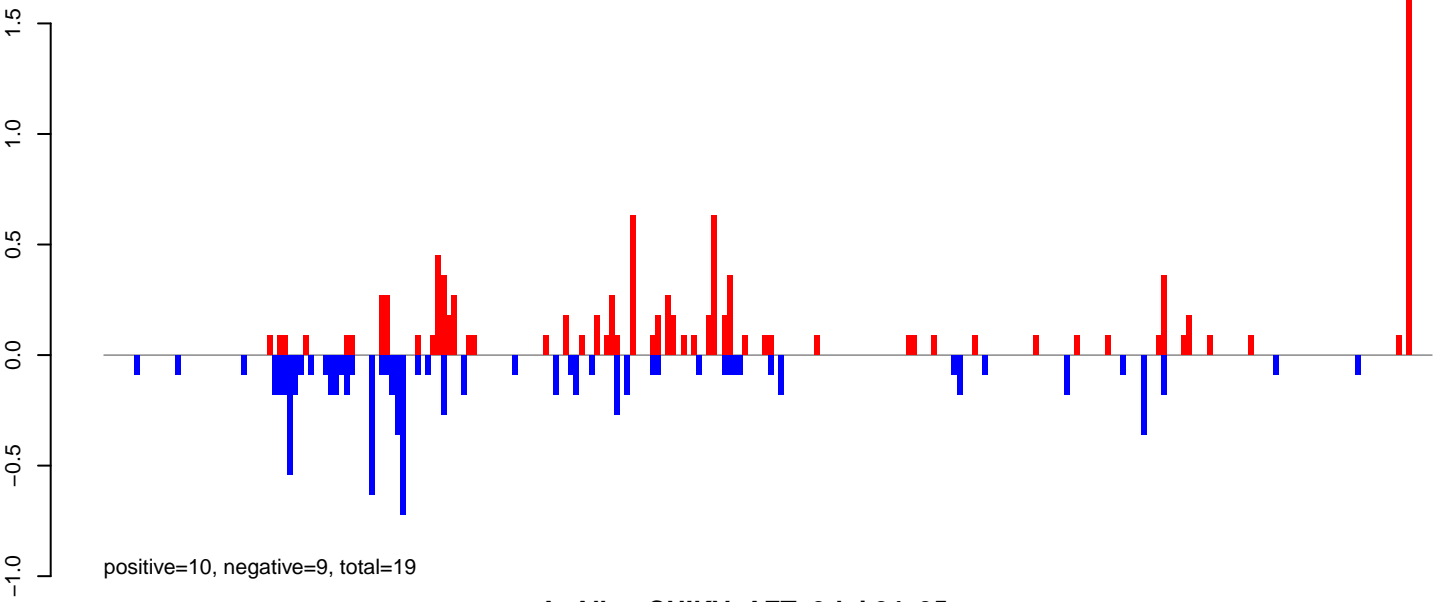
AeAlbo\_CHIKV\_AZT\_3dpi.rep



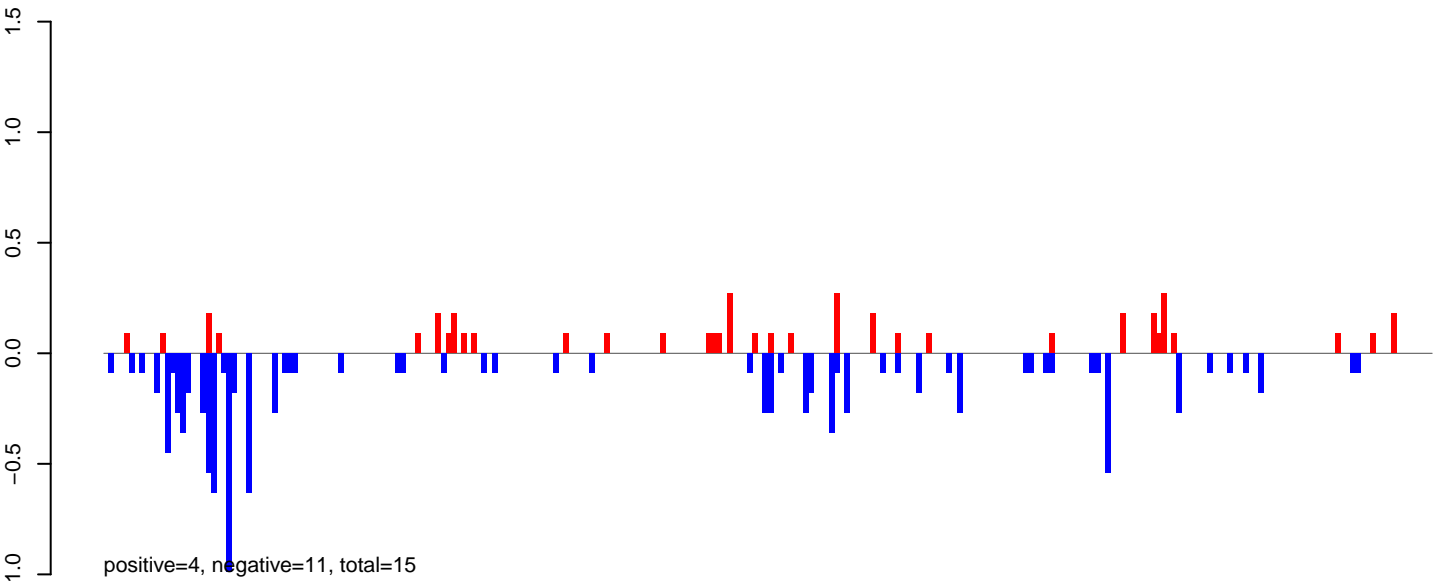
Window size=25, length=6774, TE@ltr-1\_family-6070@LTR\_Pao:1-6774

0 1000 2000 3000 4000 5000 6000 7000

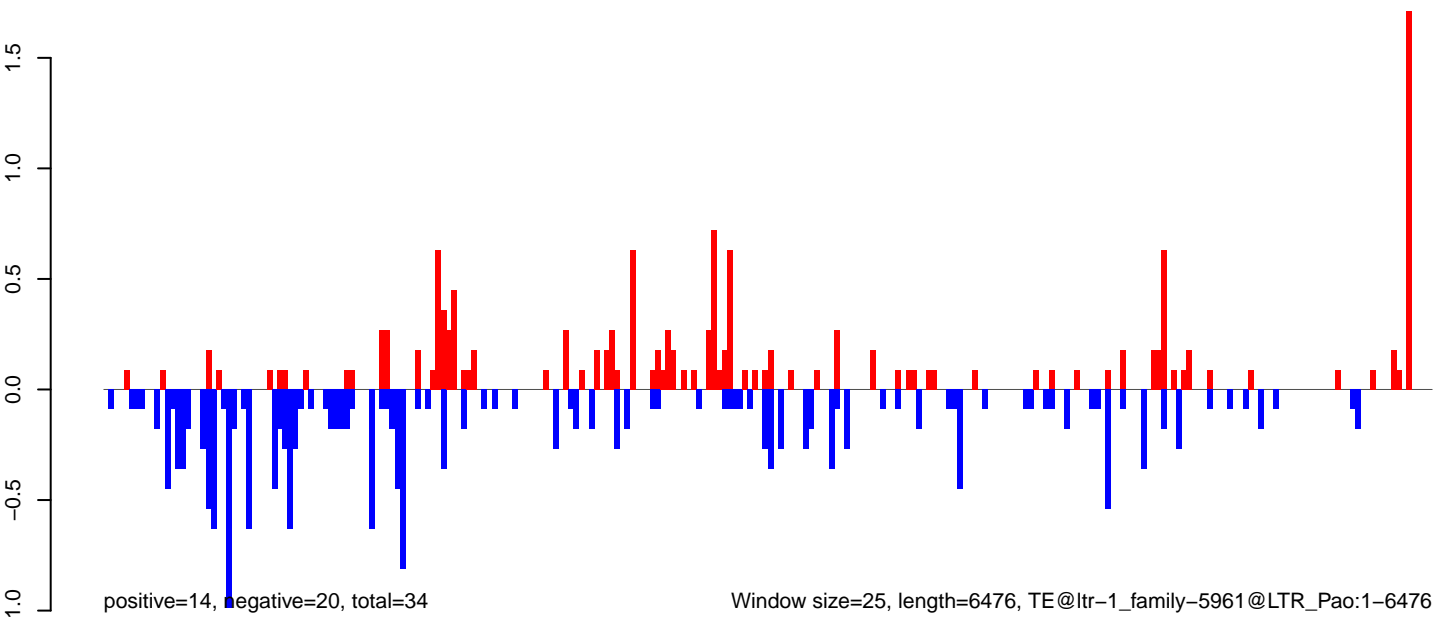
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



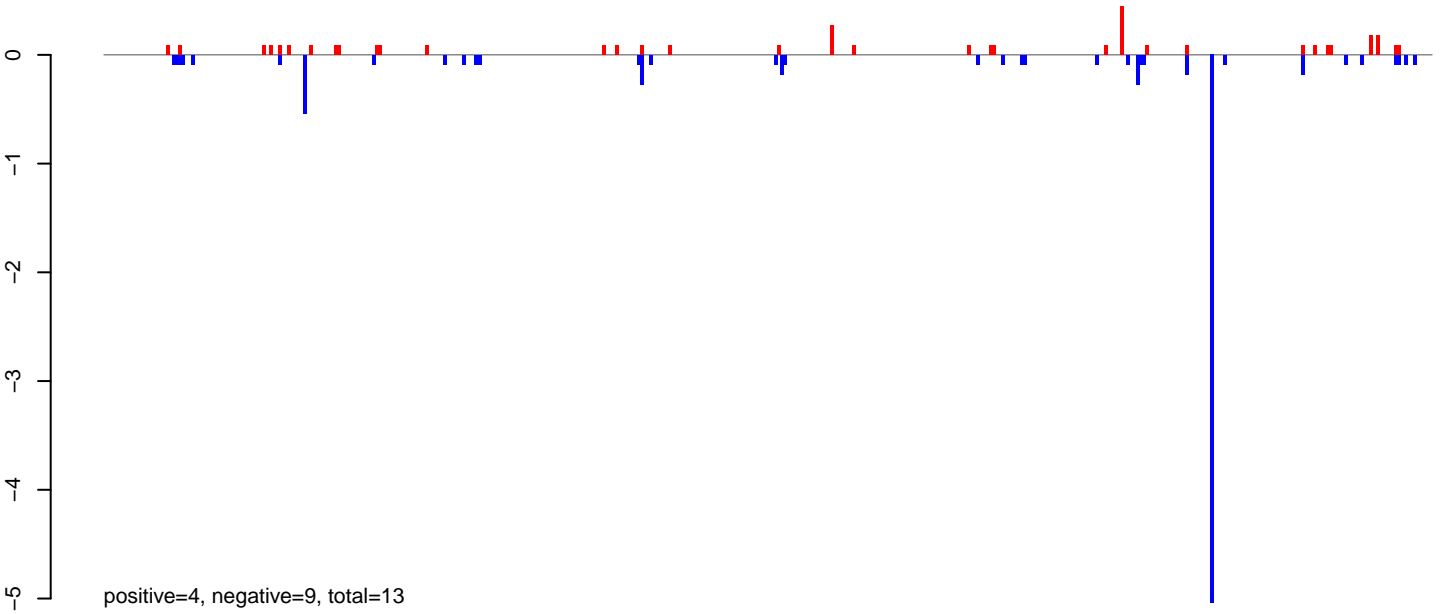
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



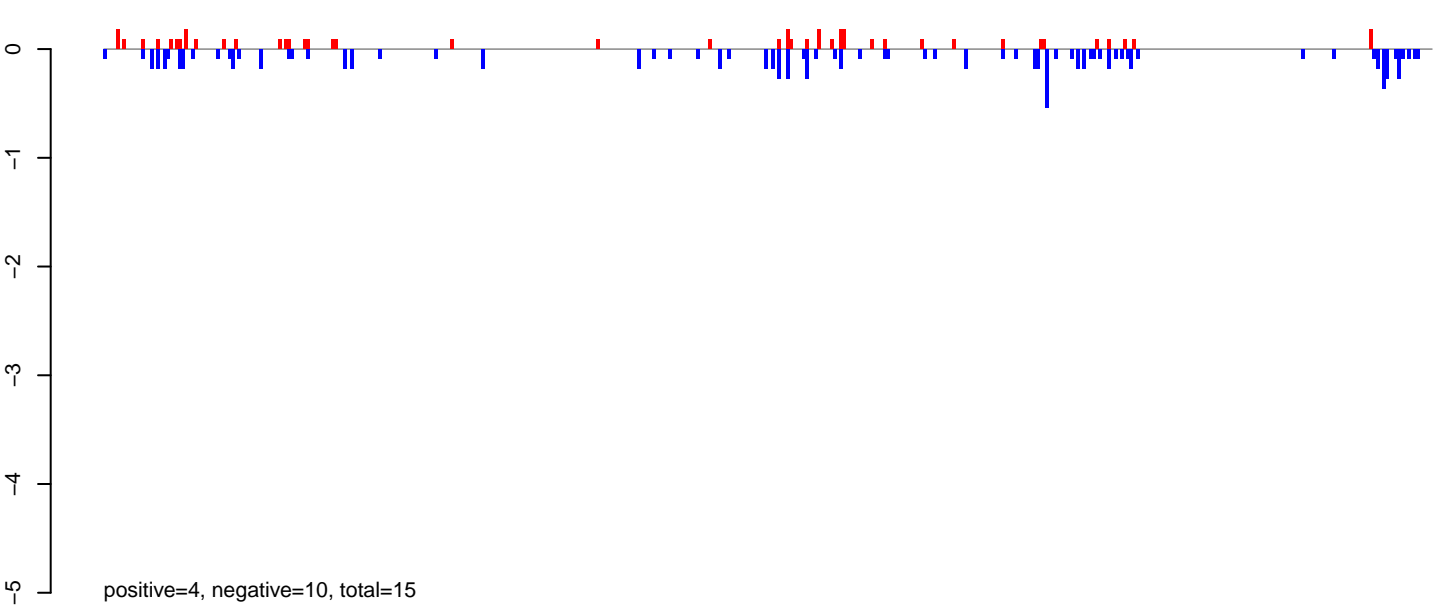
AeAlbo\_CHIKV\_AZT\_3dpi.rep



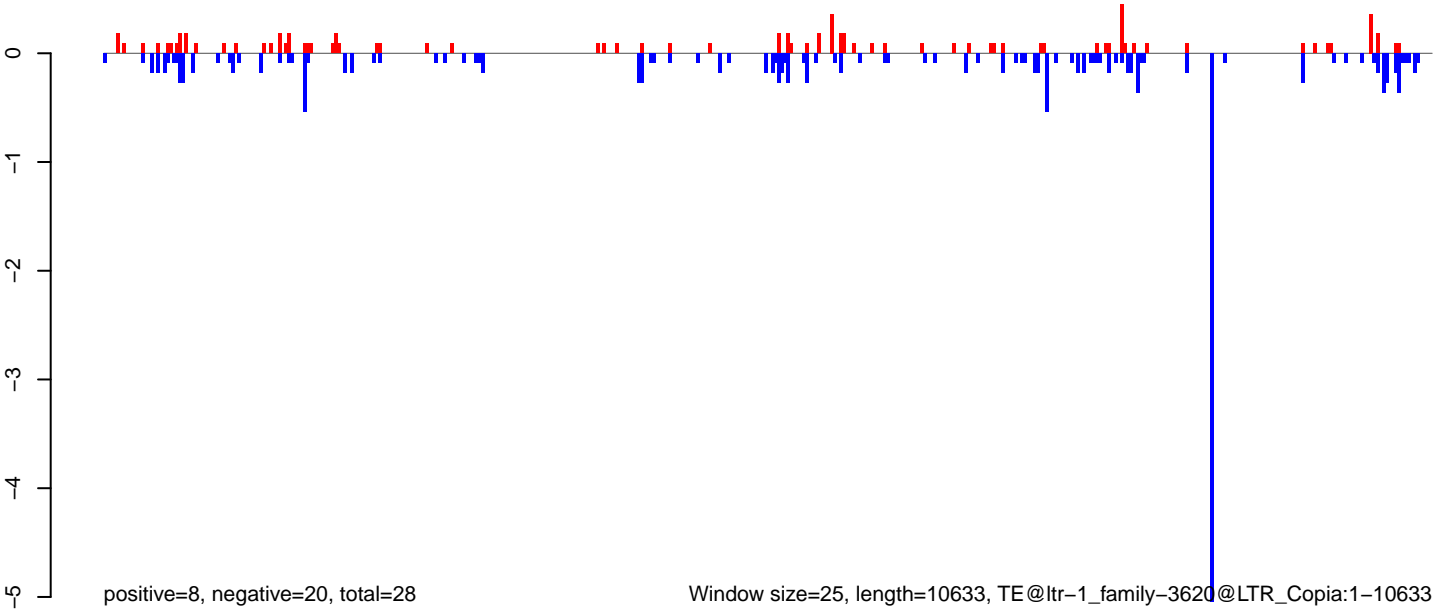
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



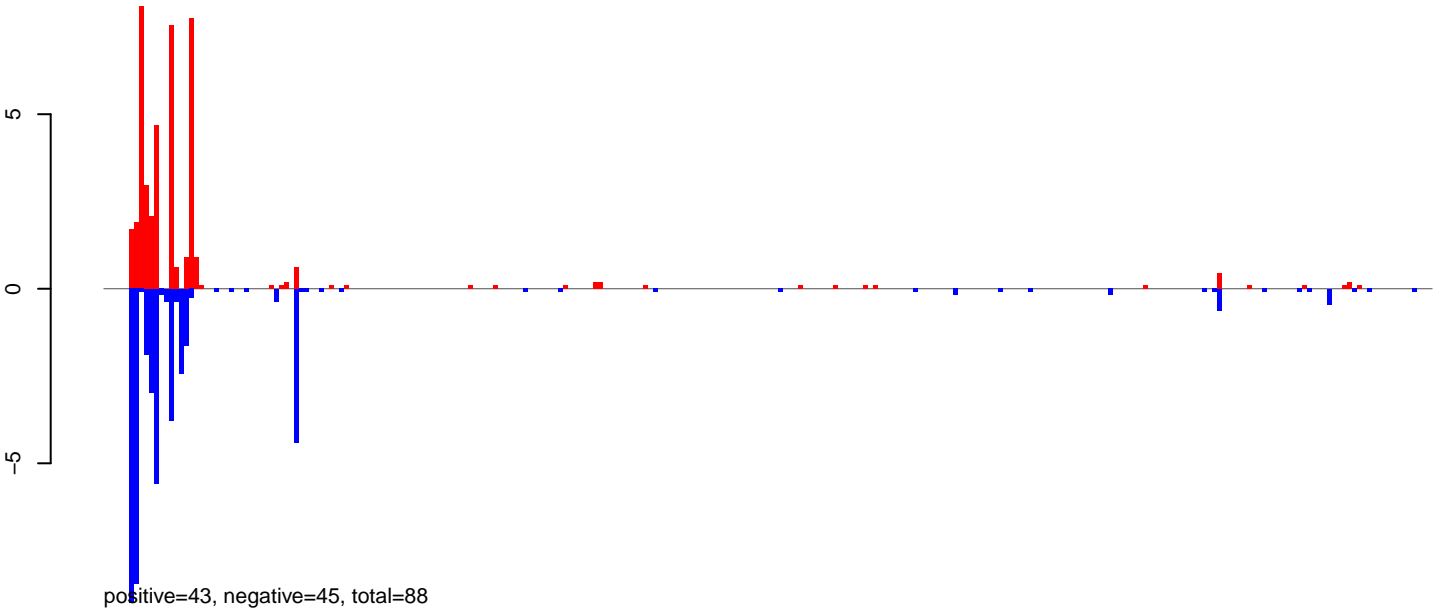
AeAlbo\_CHIKV\_AZT\_3dpi.rep



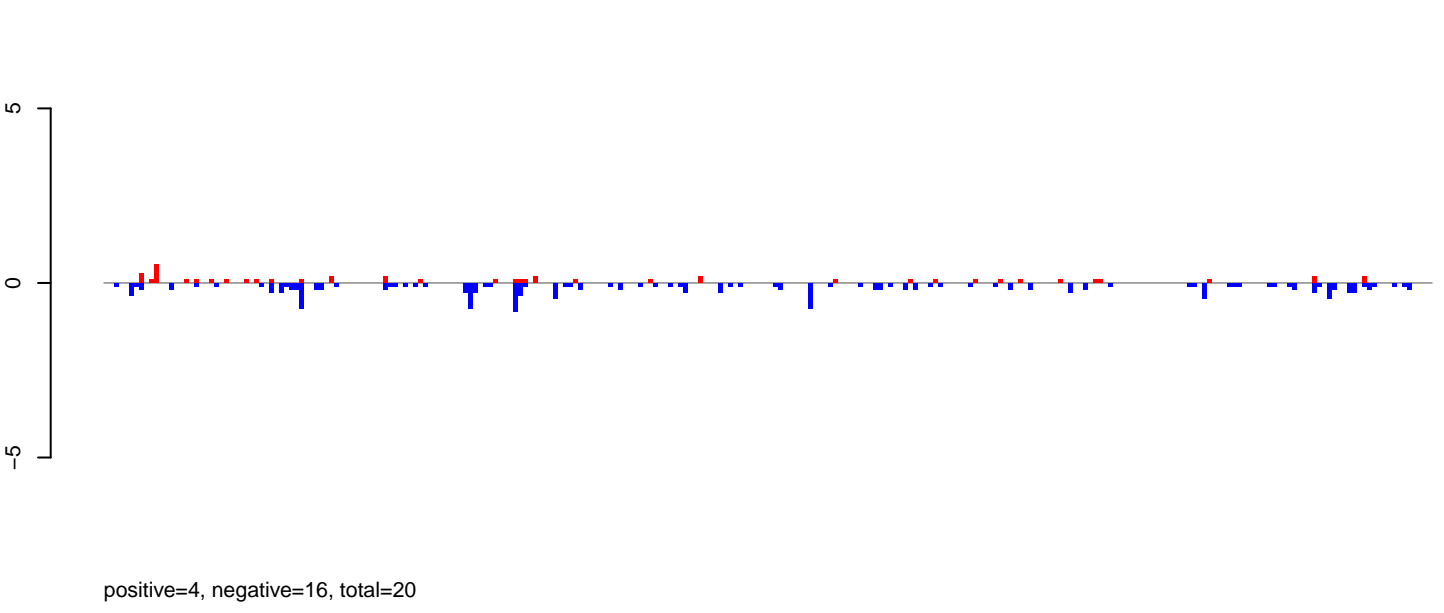
Window size=25, length=10633, TE@ltr-1\_family-3620@LTR\_Copia:1-10633

0 2000 4000 6000 8000 10000

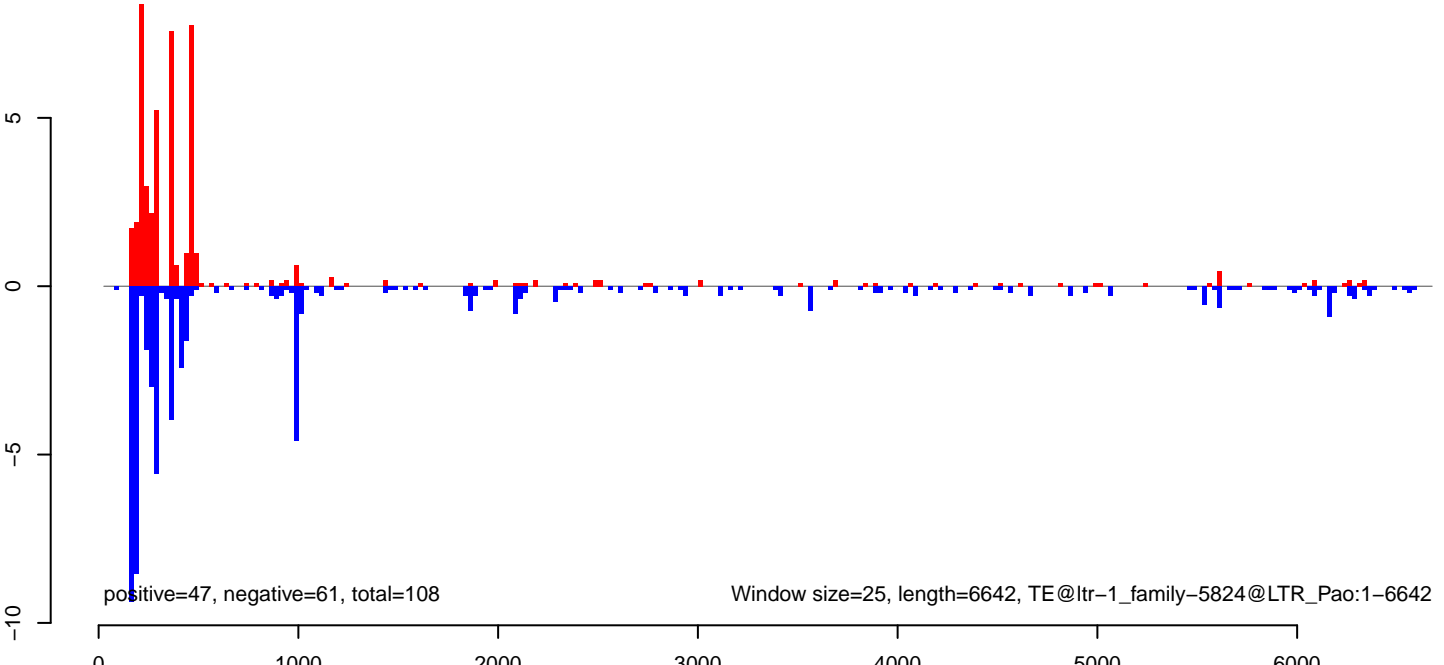
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

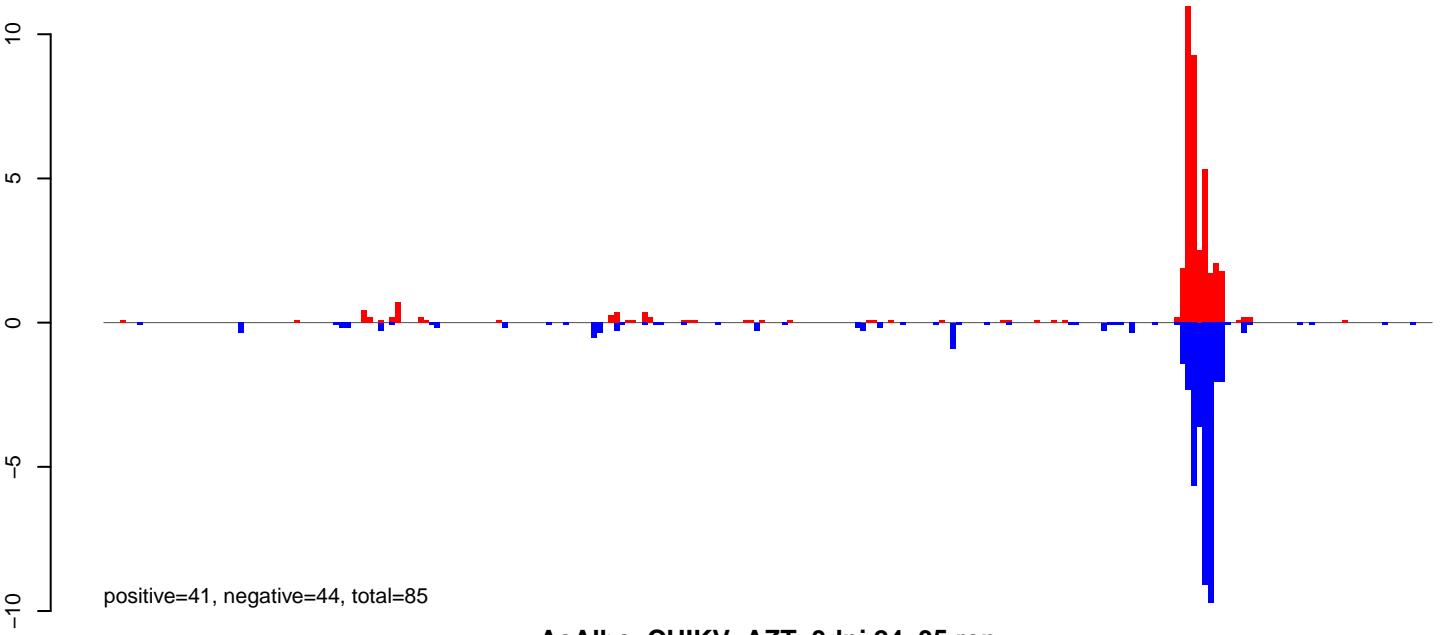


AeAlbo\_CHIKV\_AZT\_3dpi.rep

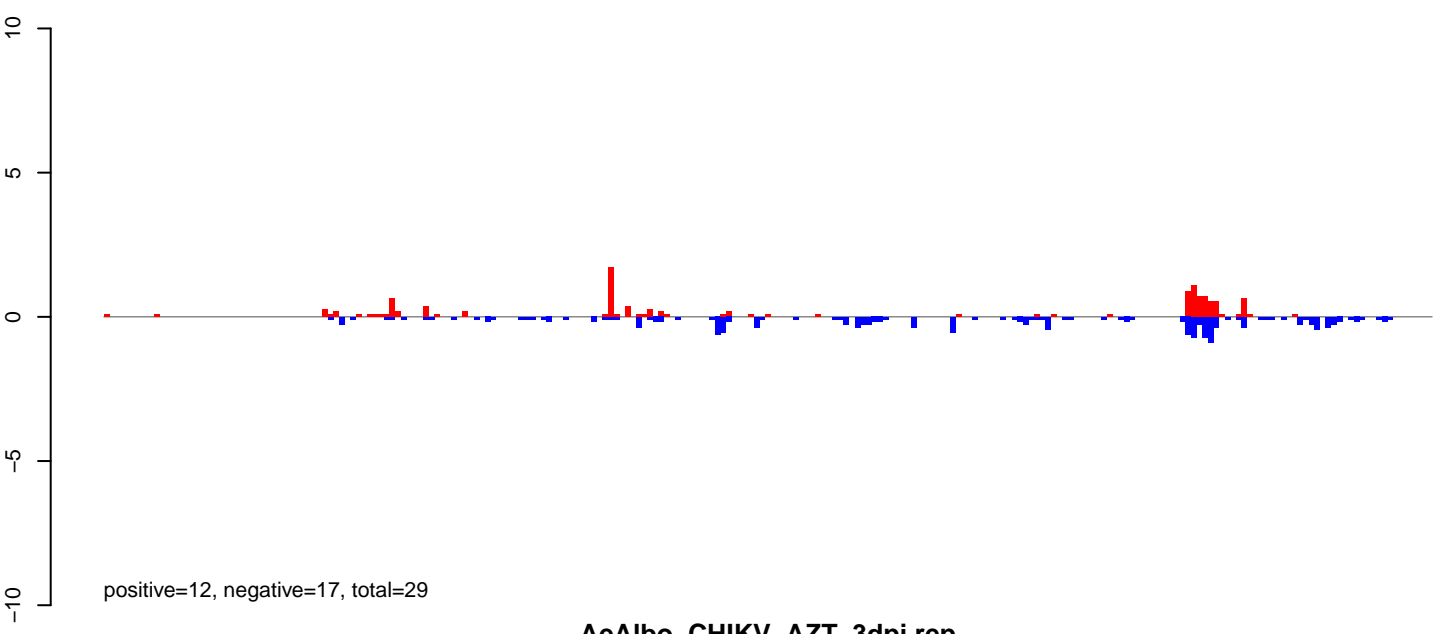




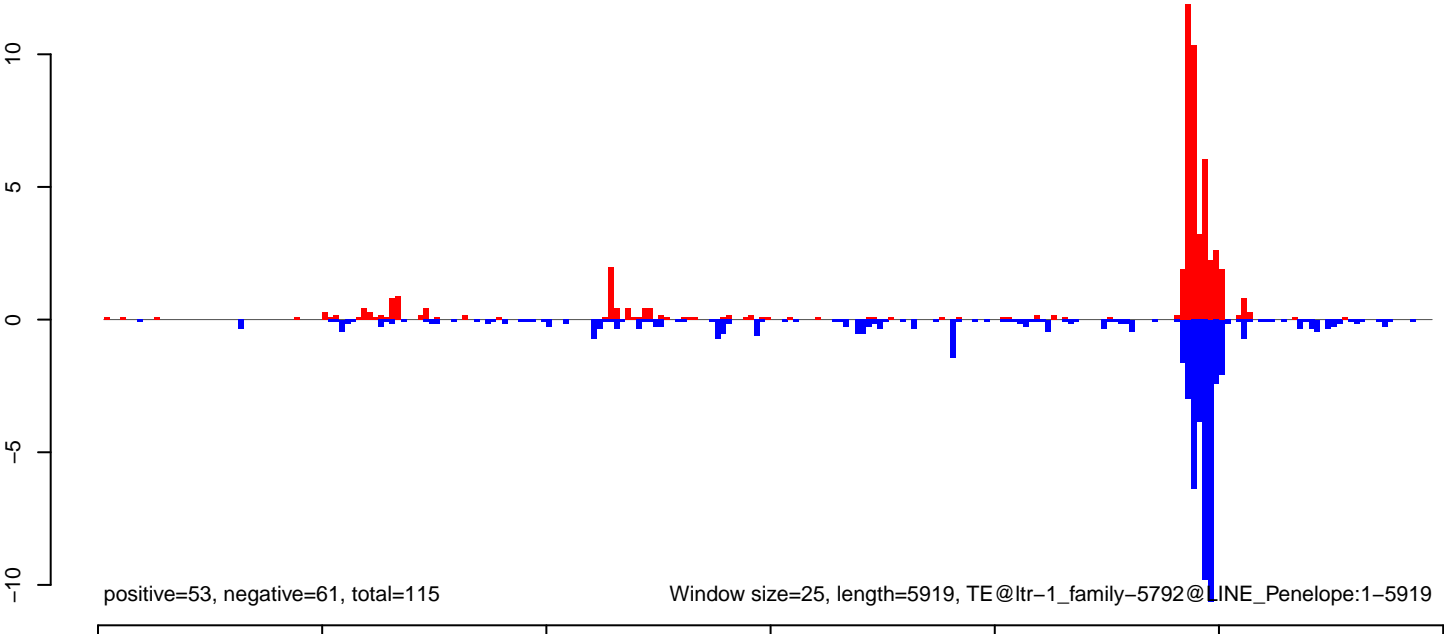
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



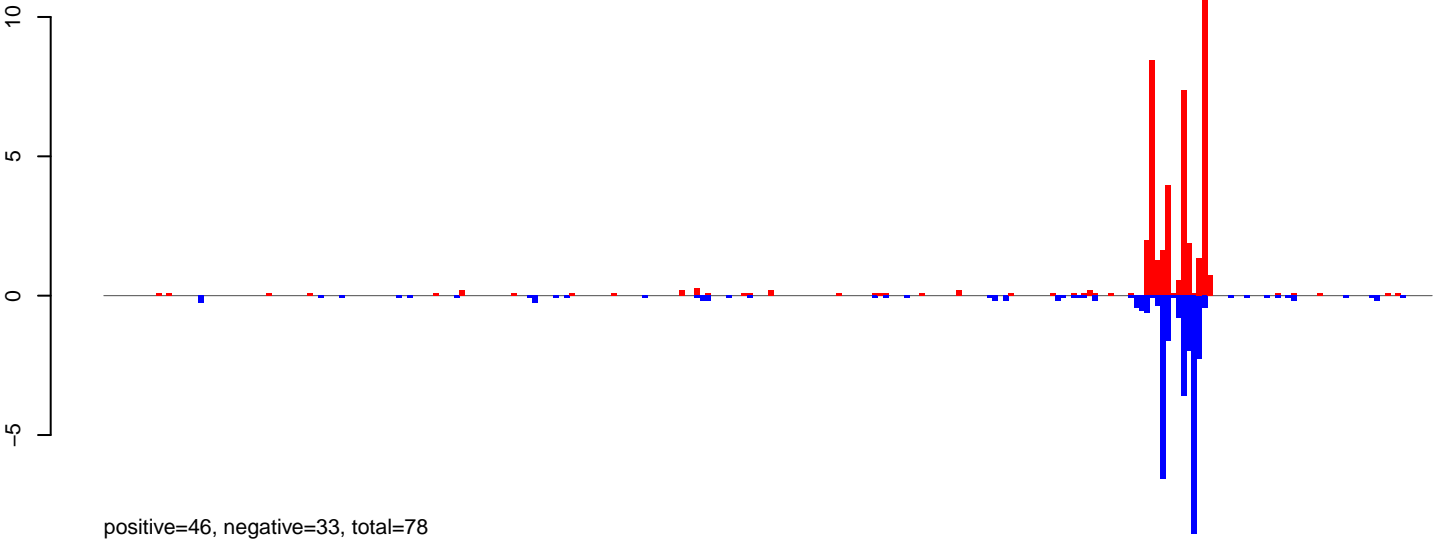
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



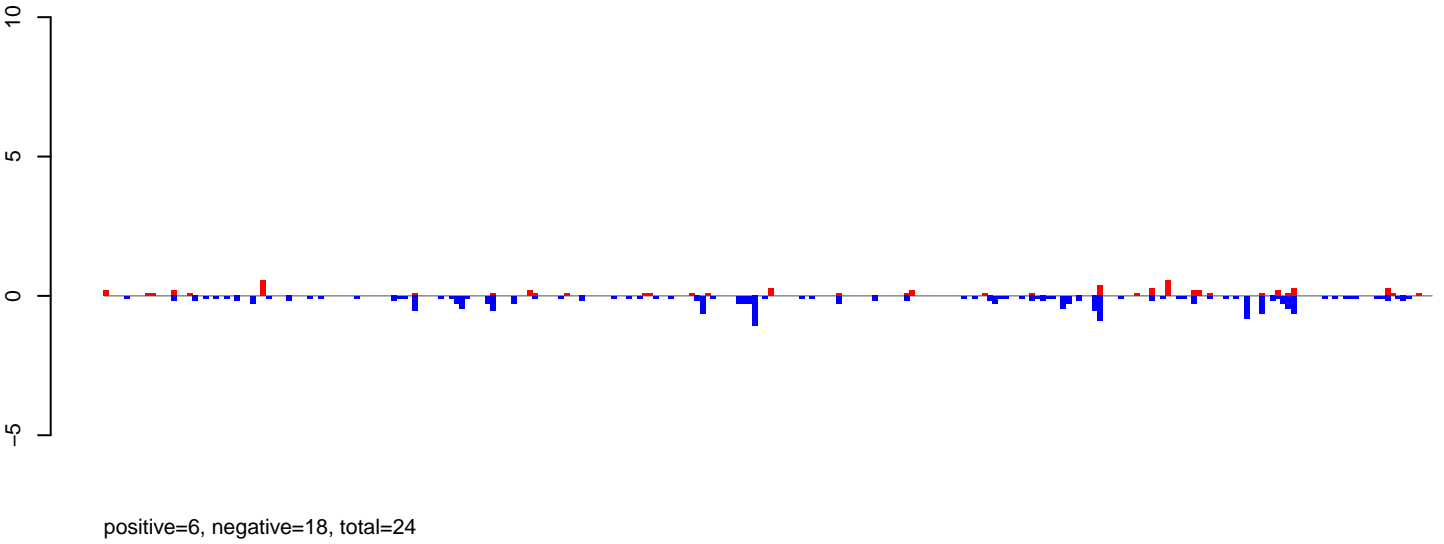
AeAlbo\_CHIKV\_AZT\_3dpi.rep



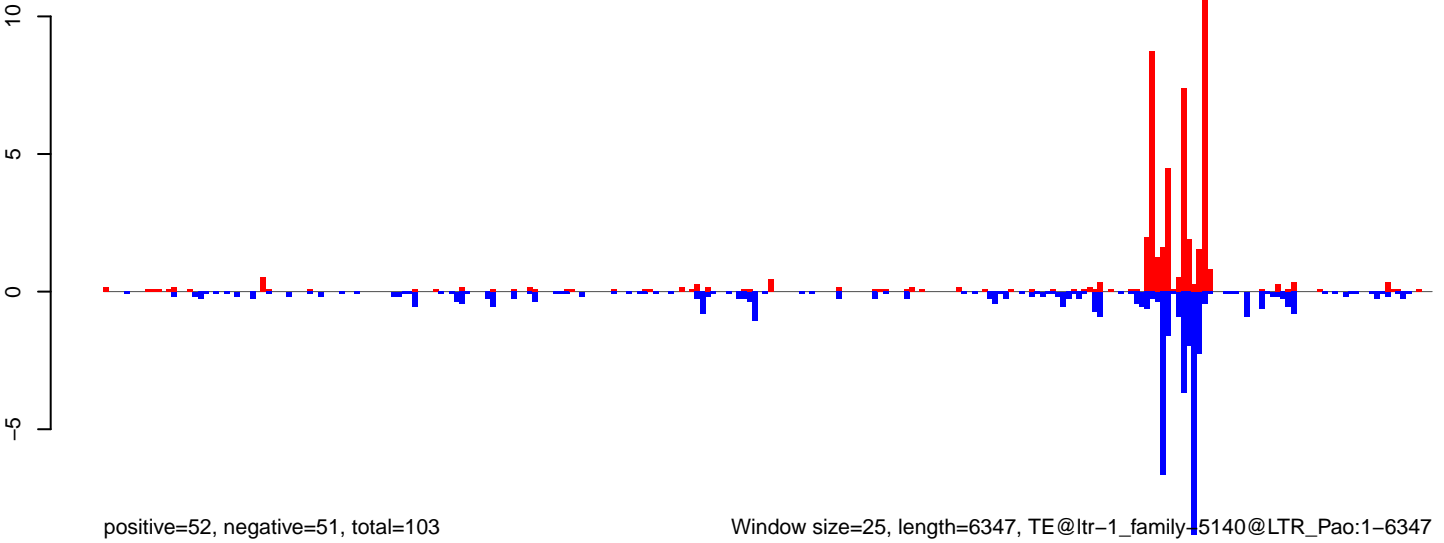
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



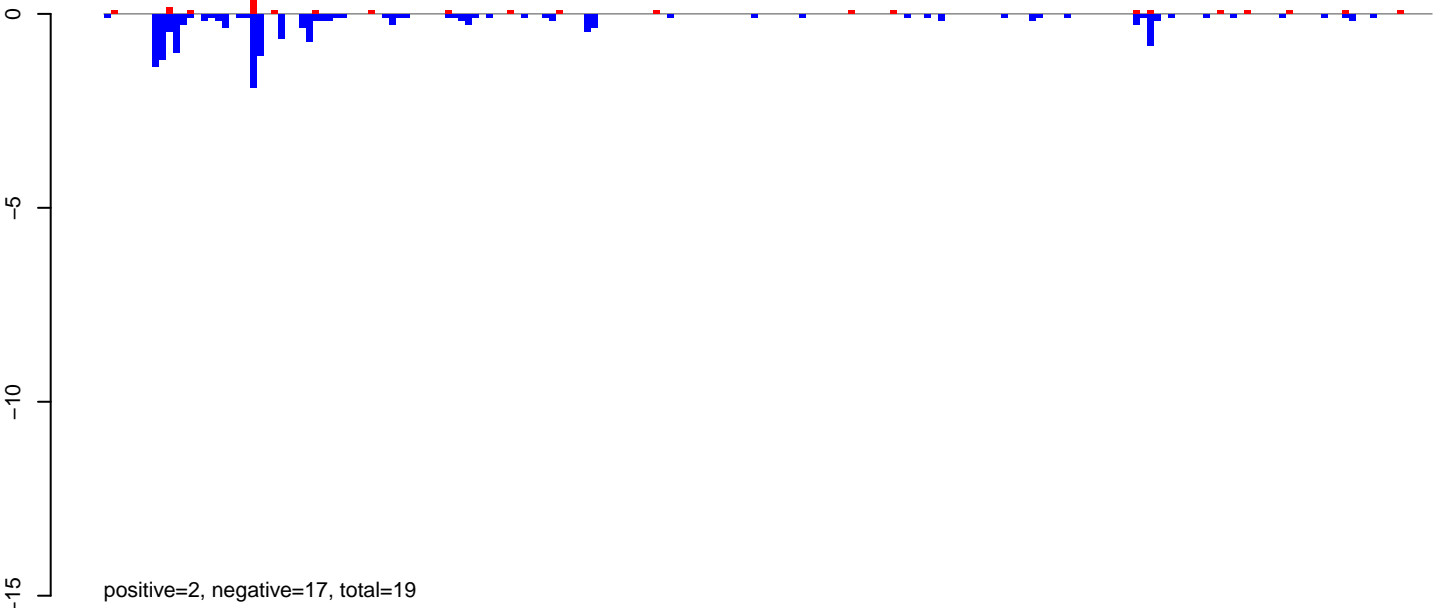
AeAlbo\_CHIKV\_AZT\_3dpi.rep



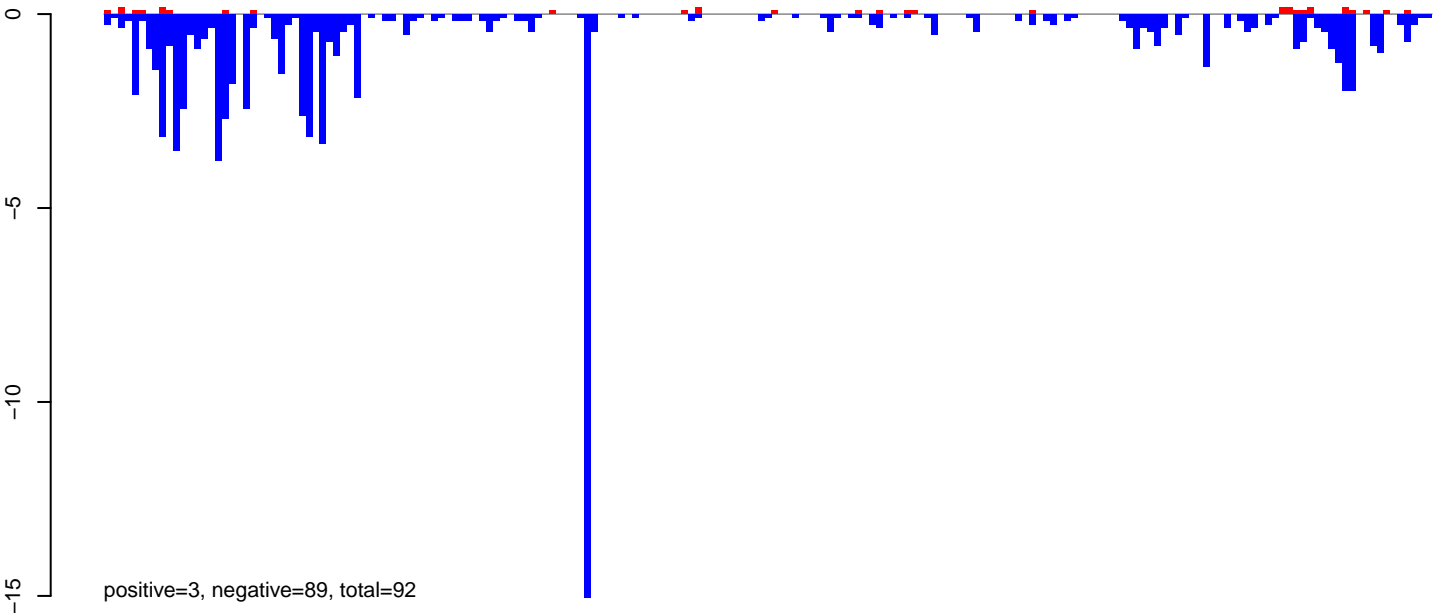
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0 1000 2000 3000 4000 5000 6000

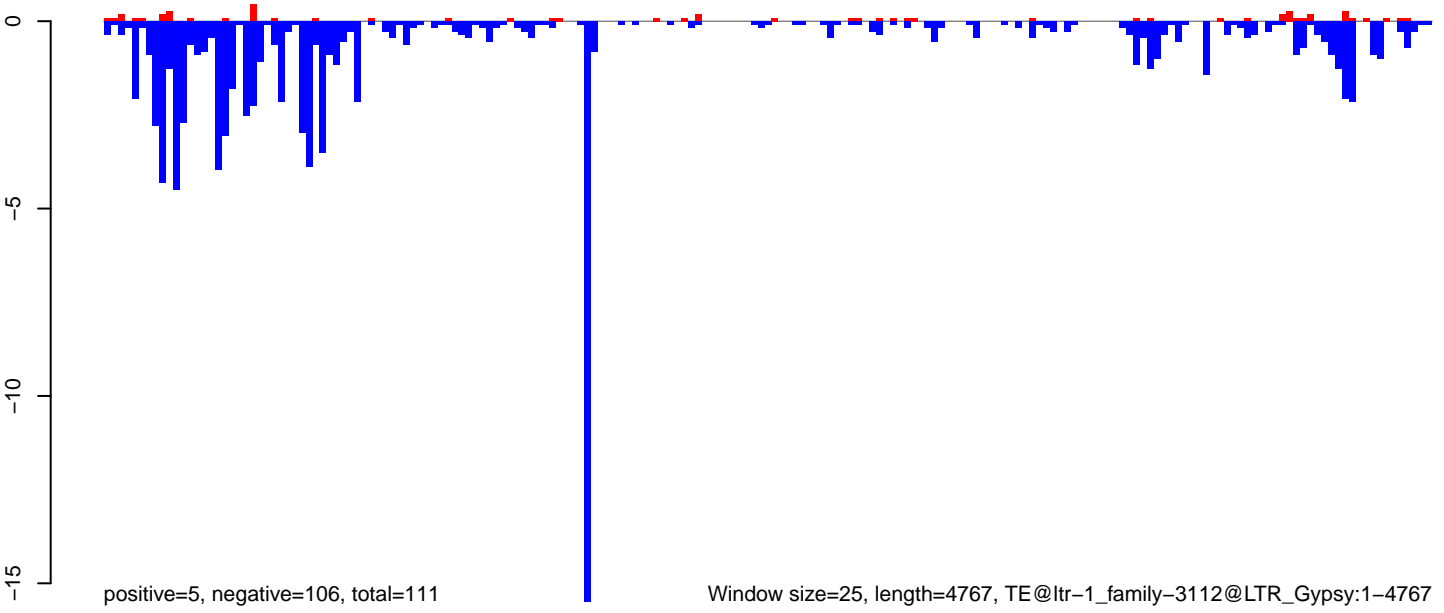
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



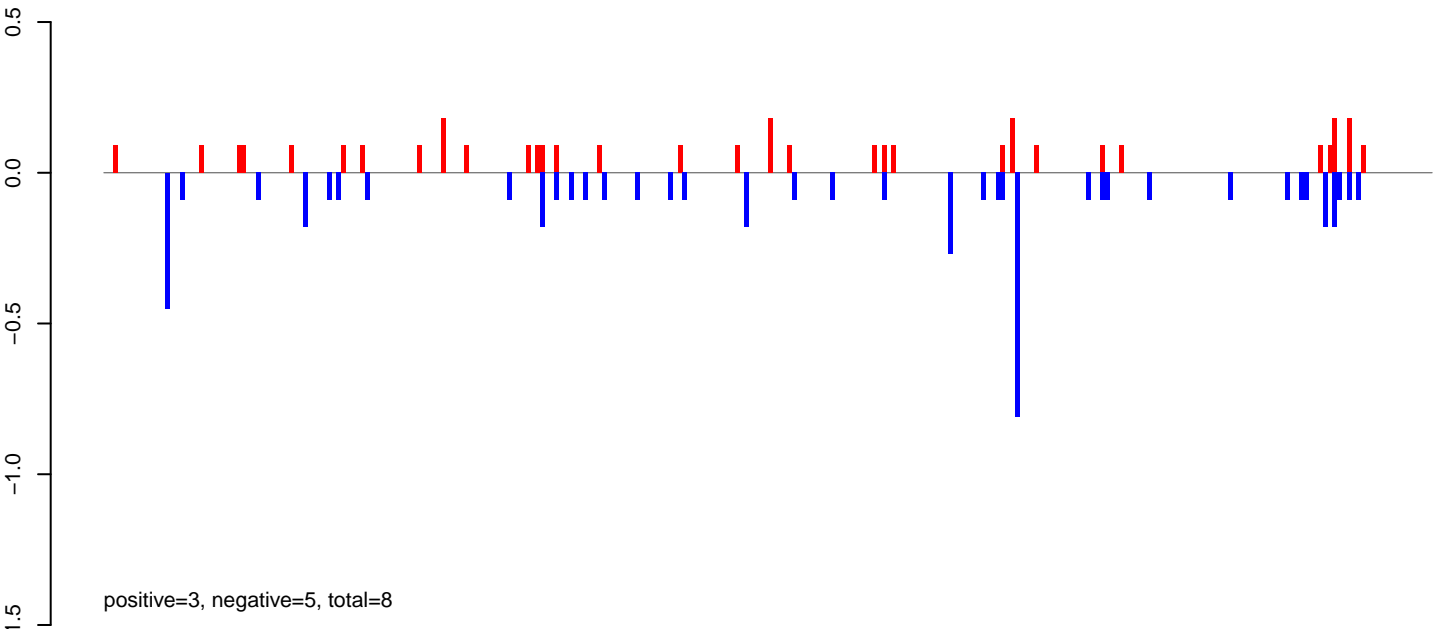
AeAlbo\_CHIKV\_AZT\_3dpi.rep



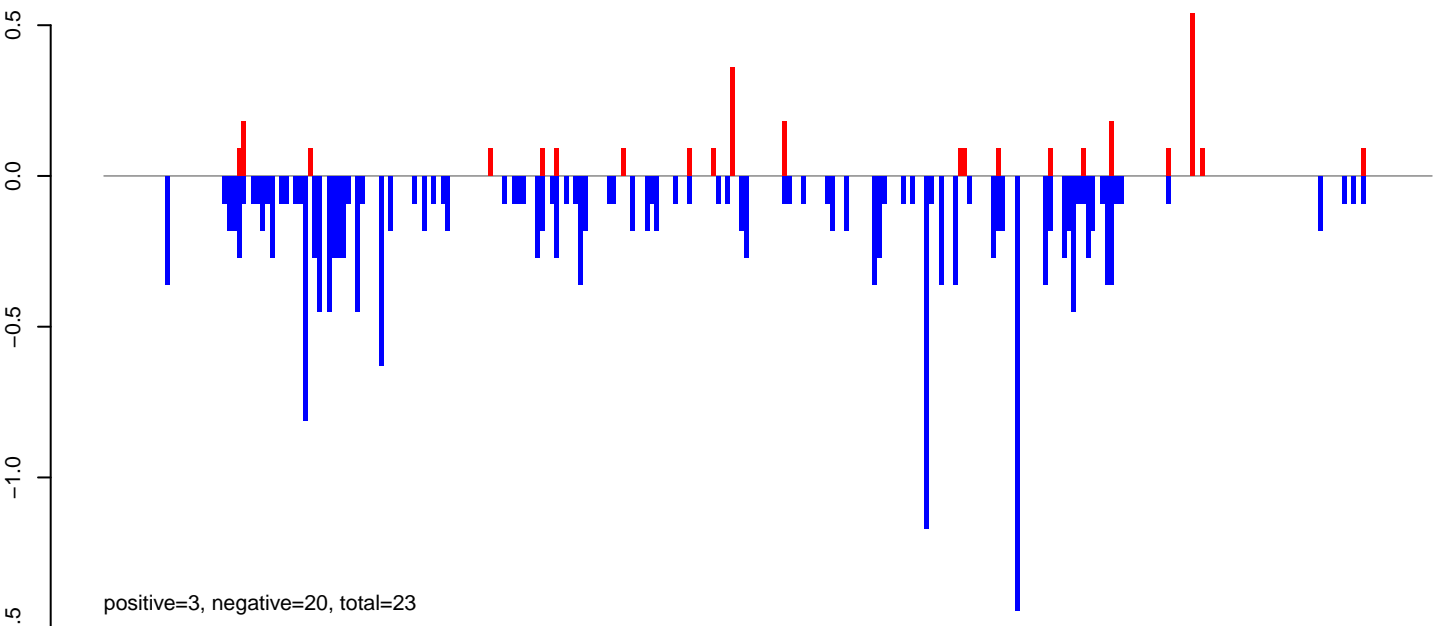
Window size=25, length=4767, TE@ltr-1\_family-3112@LTR\_Gypsy:1-4767

0 1000 2000 3000 4000

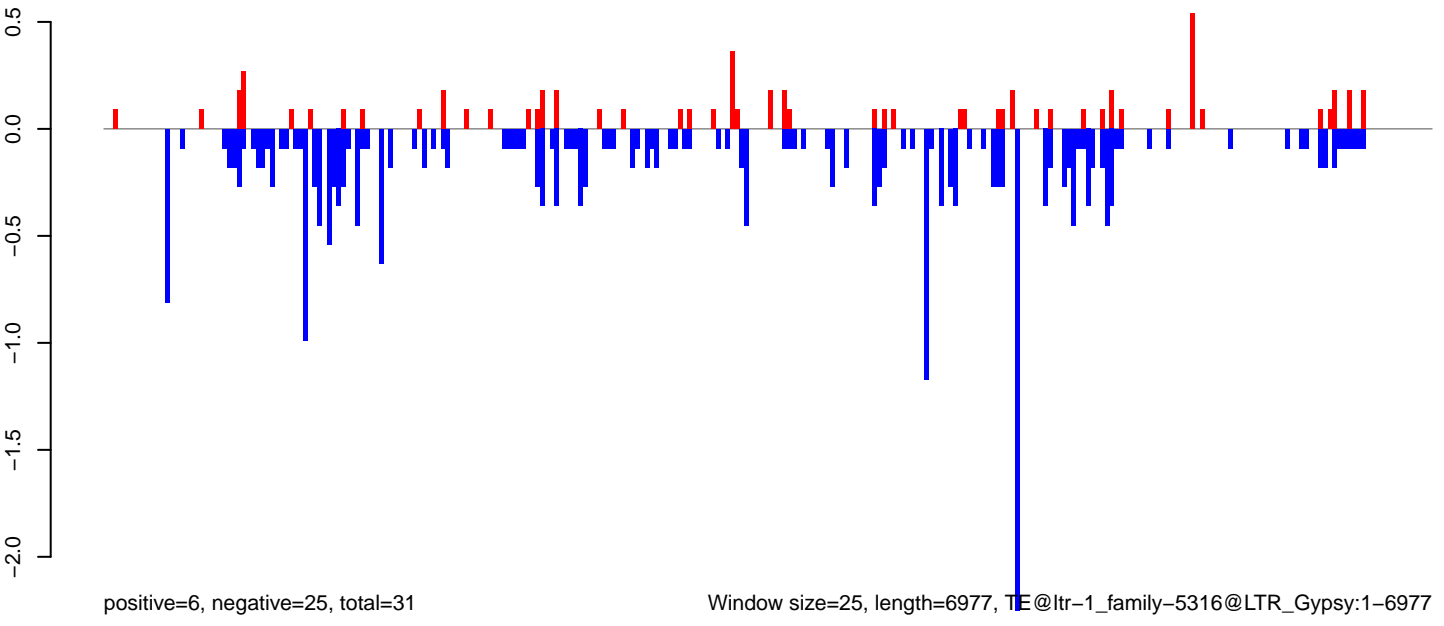
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



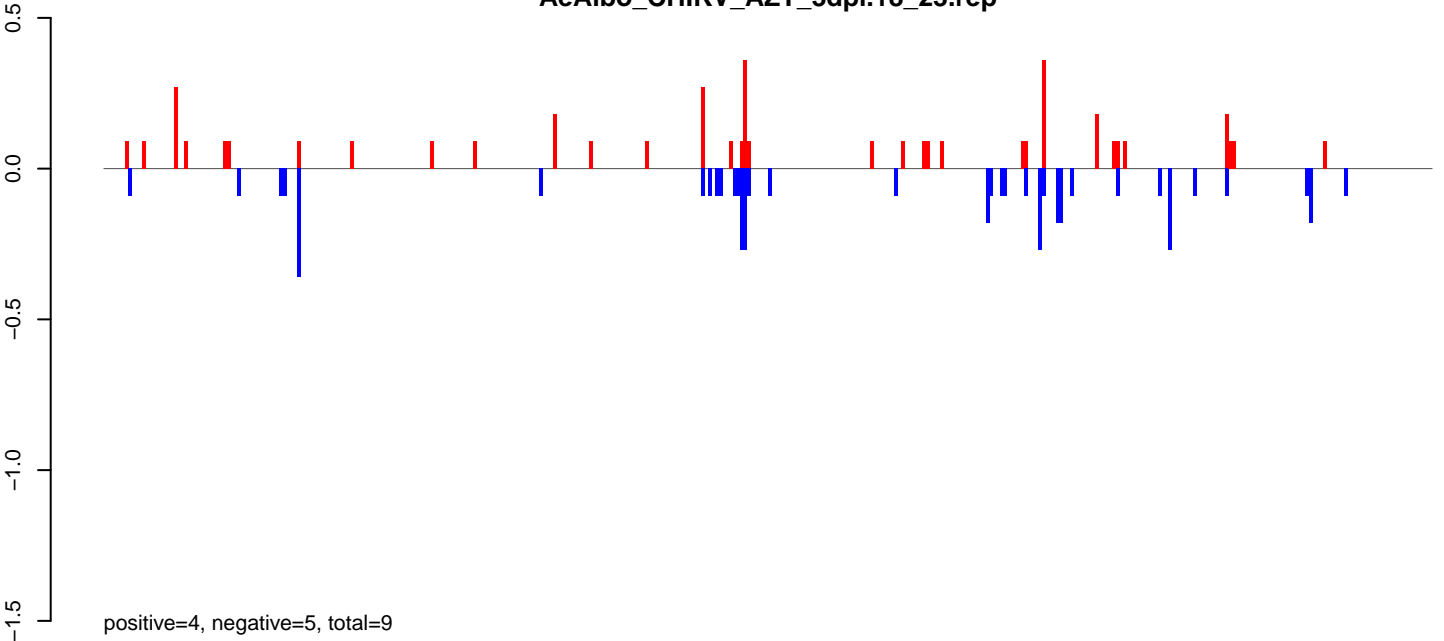
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



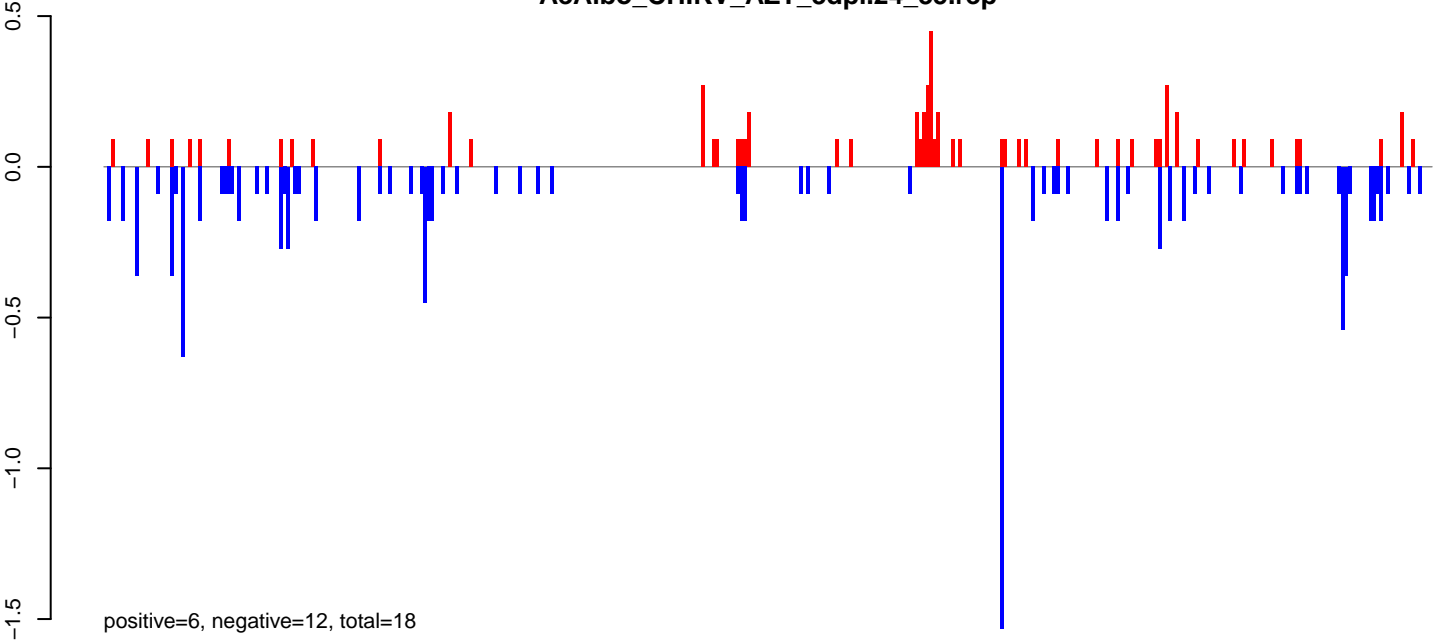
AeAlbo\_CHIKV\_AZT\_3dpi.rep



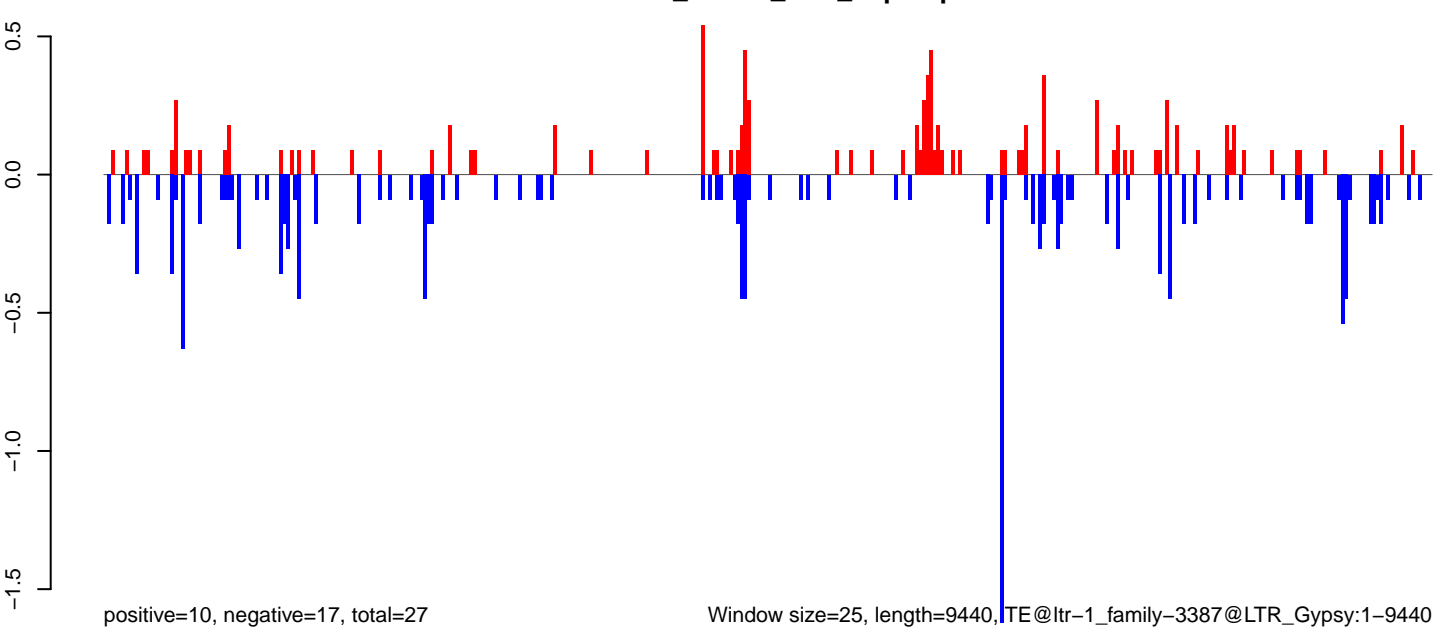
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



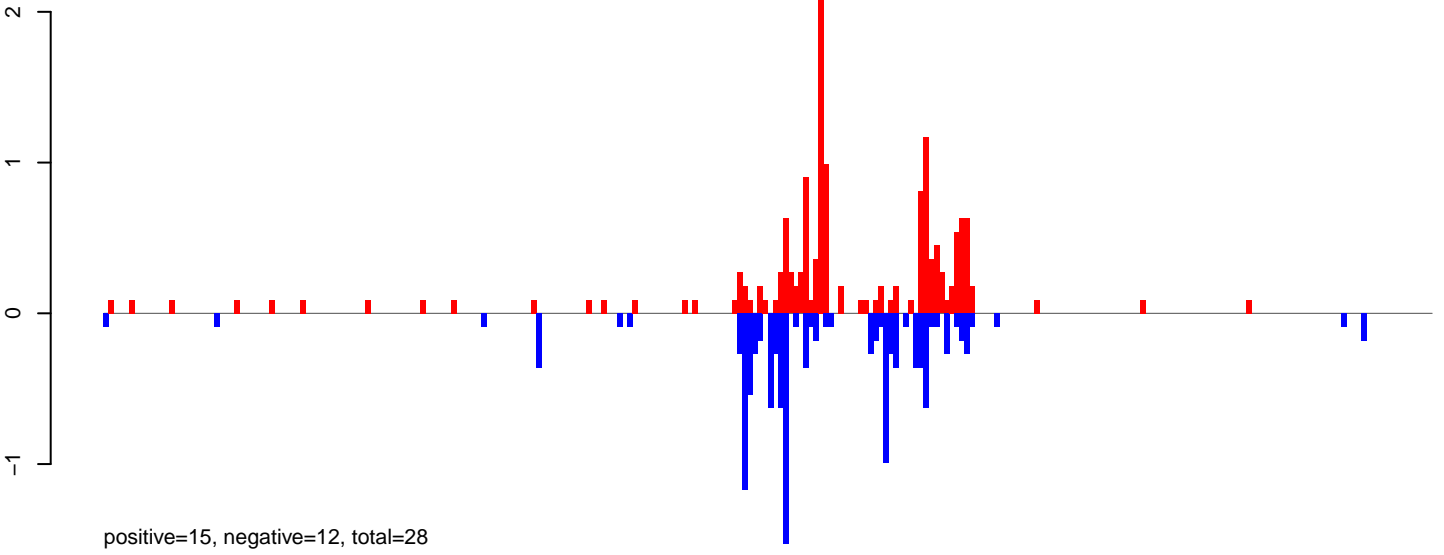
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



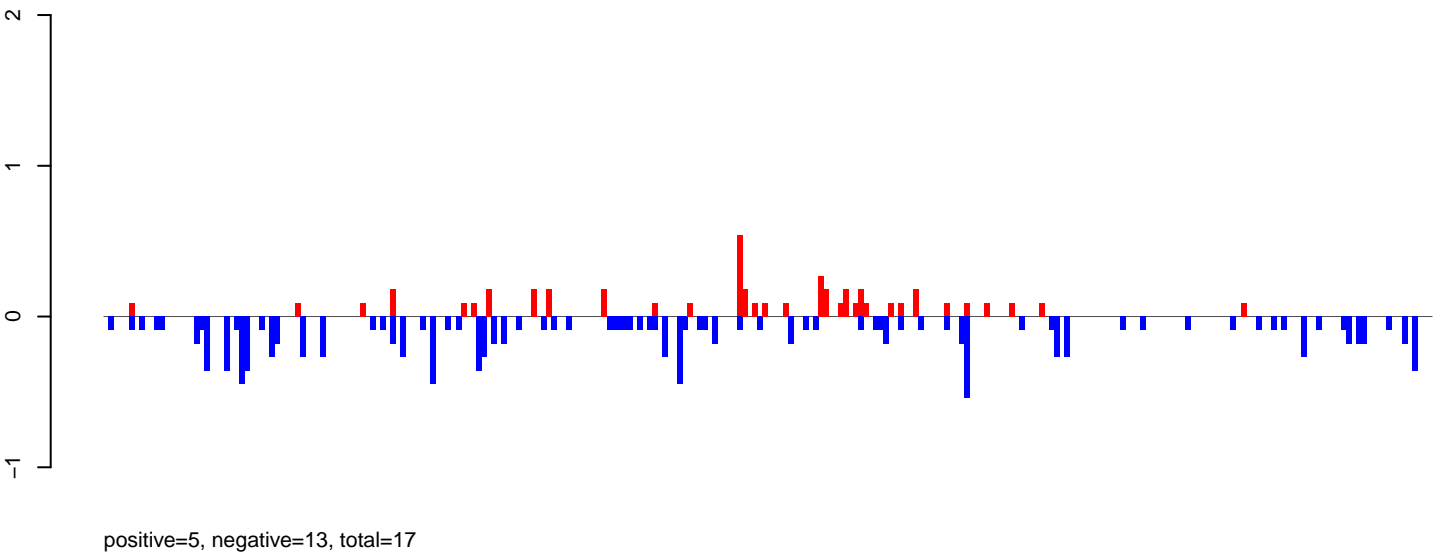
Window size=25, length=9440, TE@ltr-1\_family-3387@LTR\_Gypsy:1-9440

0 2000 4000 6000 8000

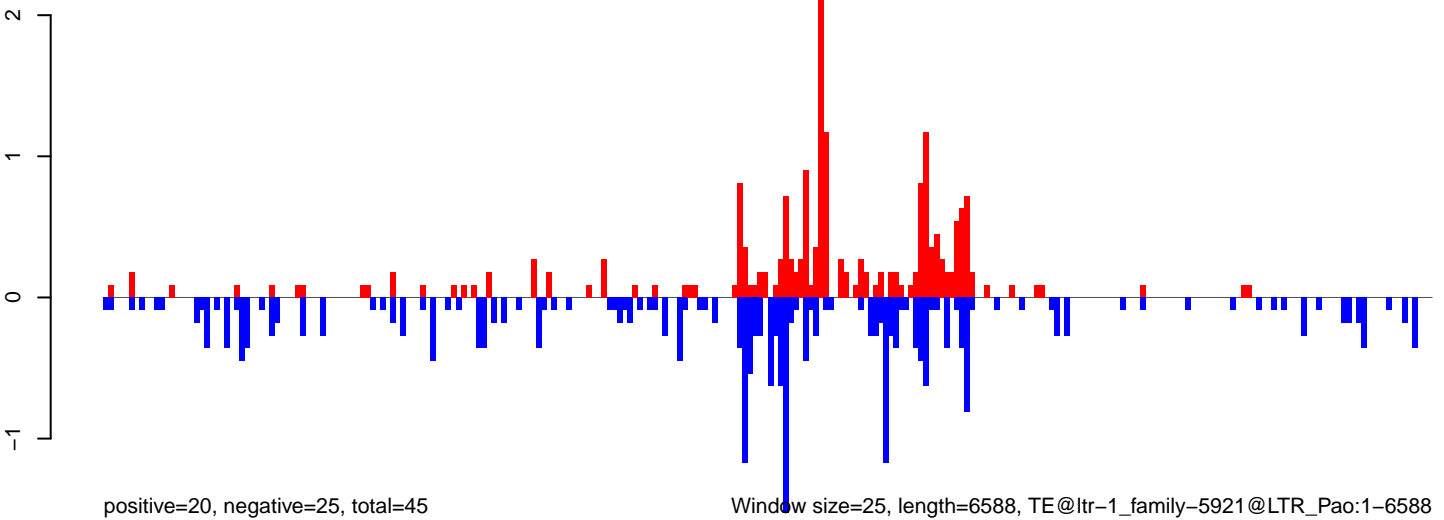
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



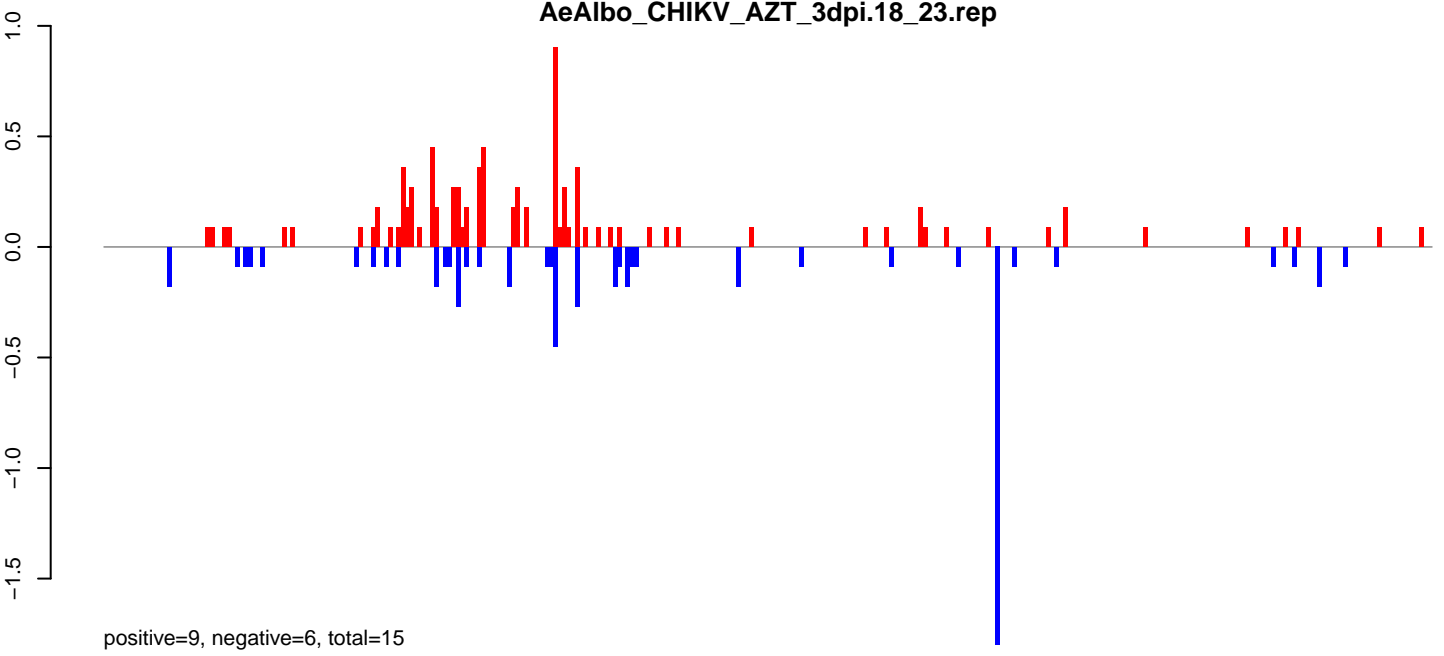
AeAlbo\_CHIKV\_AZT\_3dpi.rep



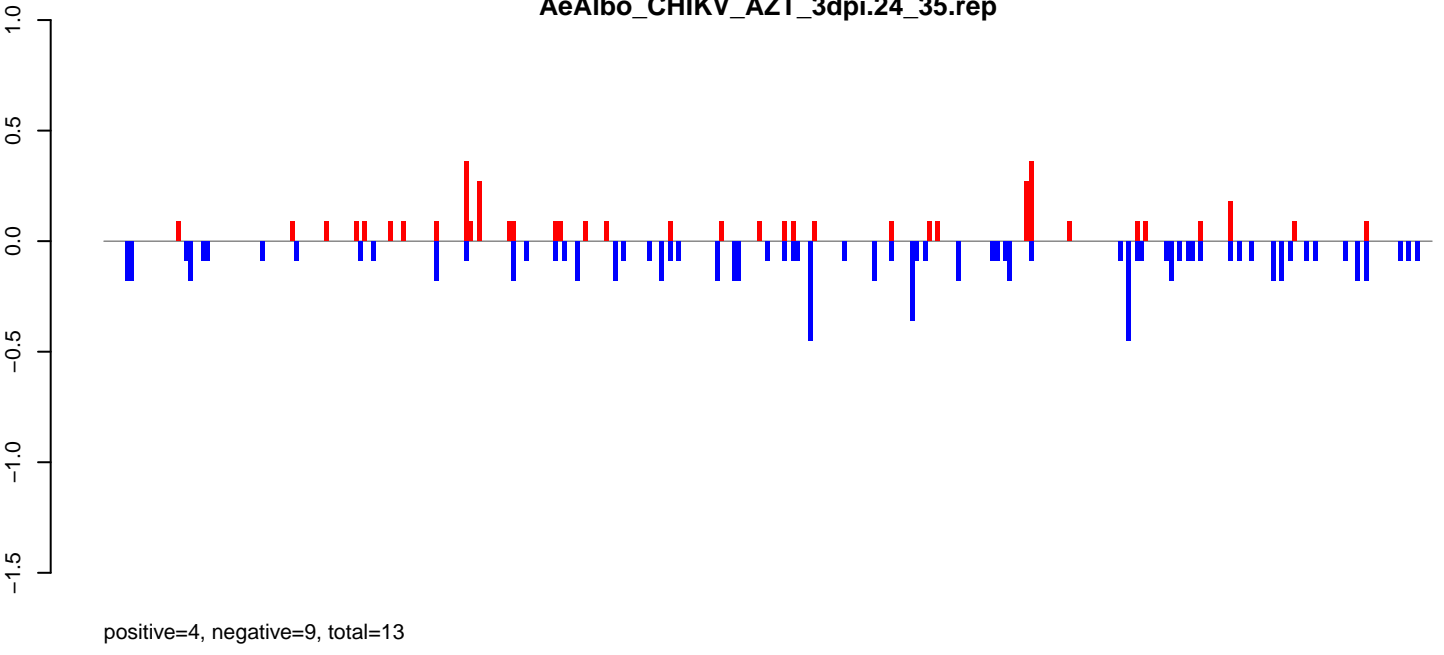
Window size=25, length=6588, TE@ltr-1\_family-5921@LTR\_Pao:1-6588

0 1000 2000 3000 4000 5000 6000

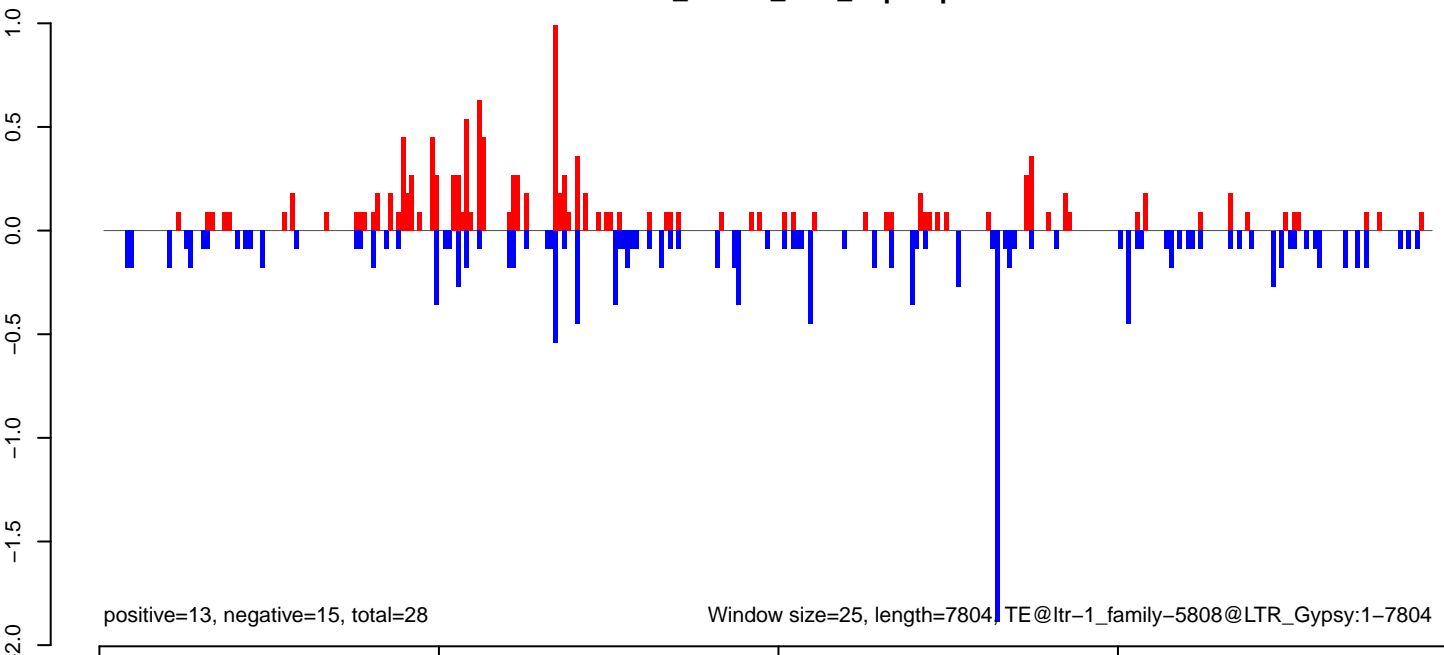
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



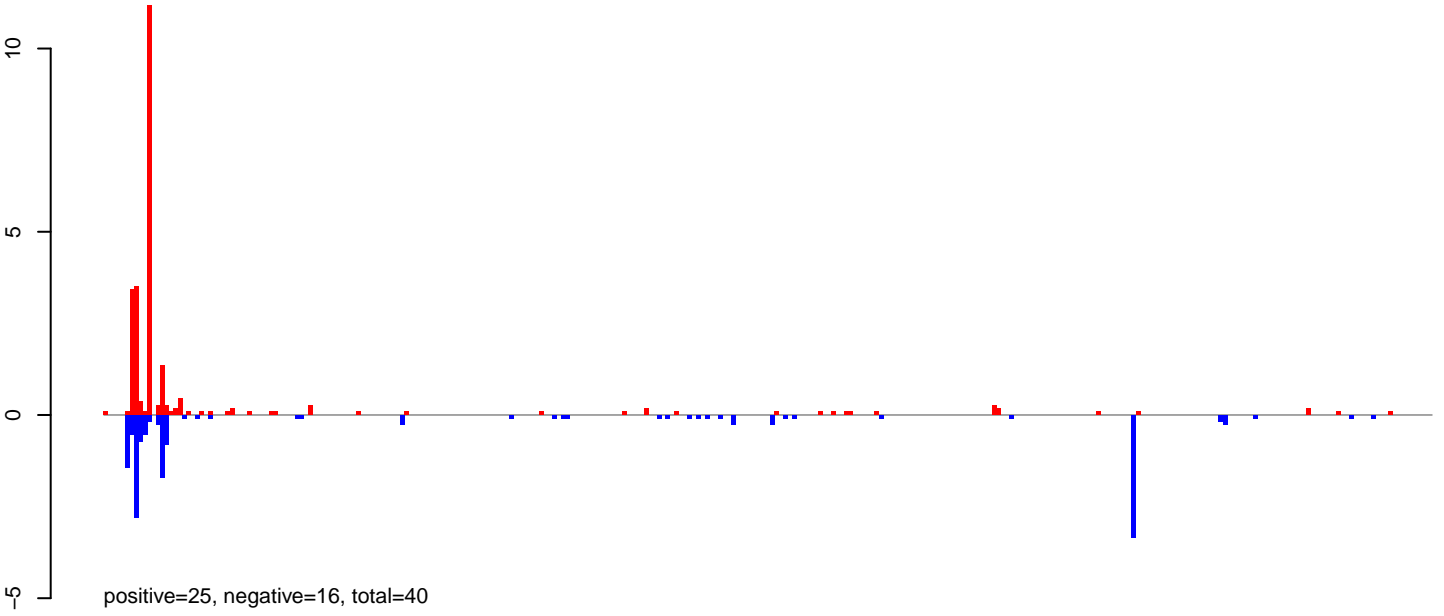
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



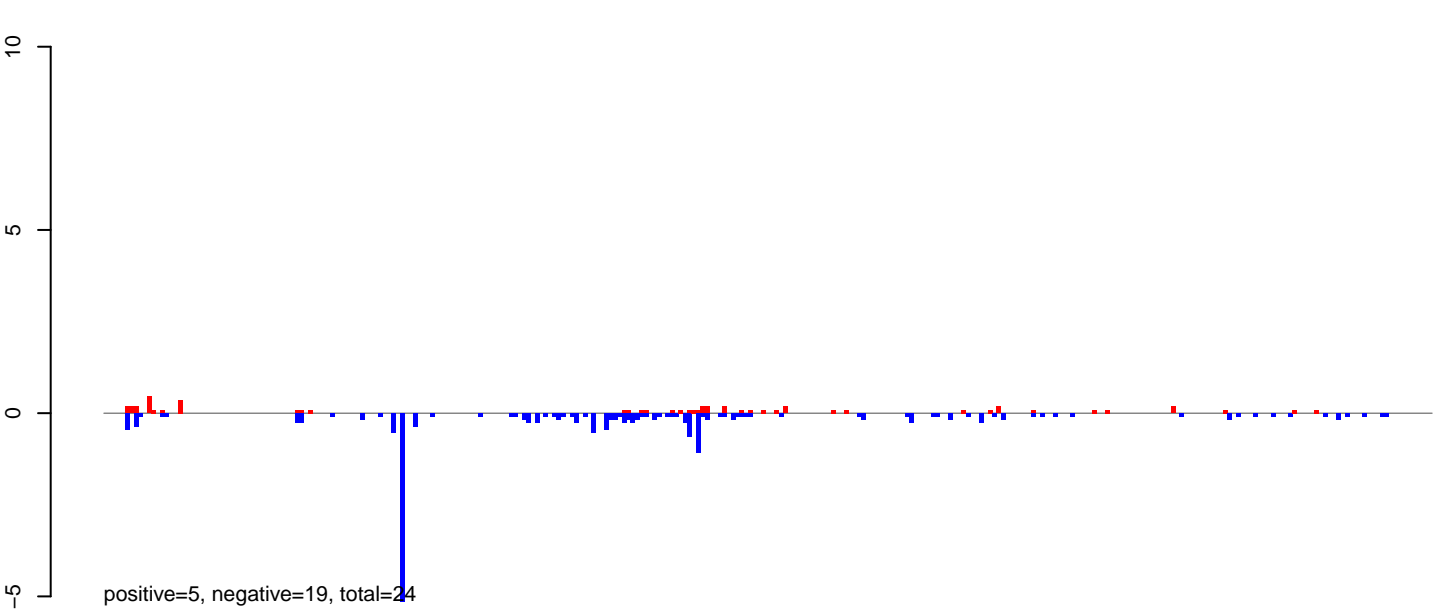
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



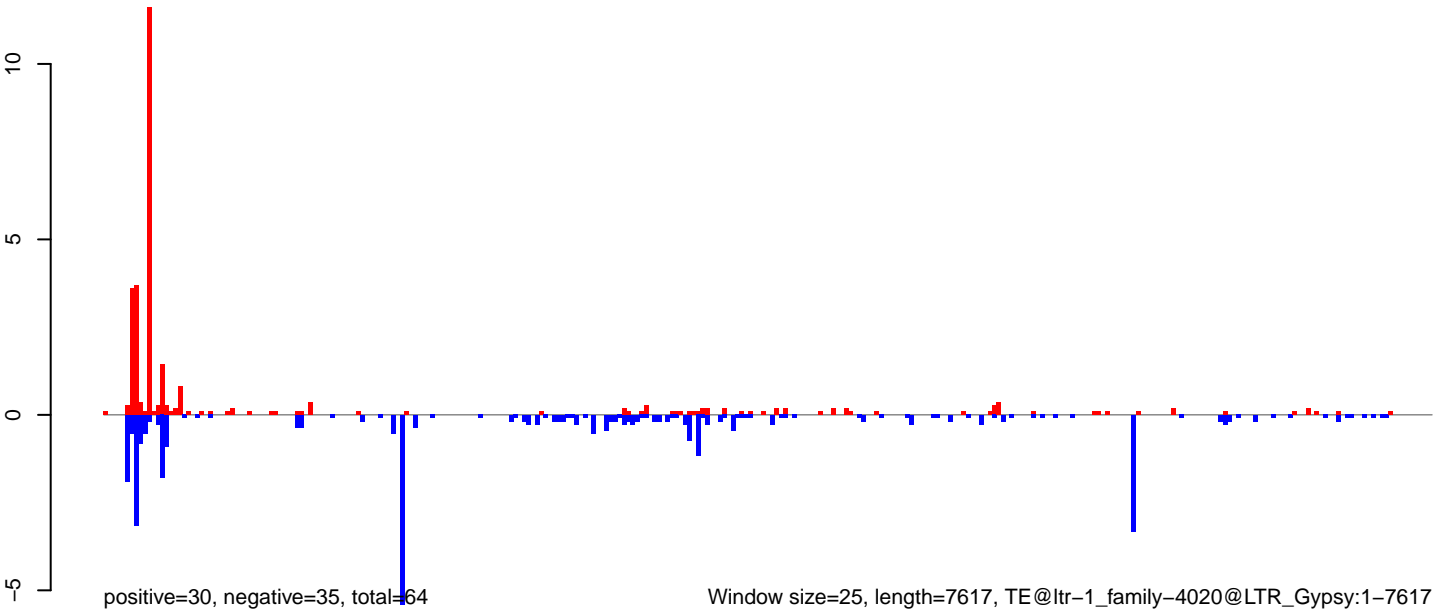
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

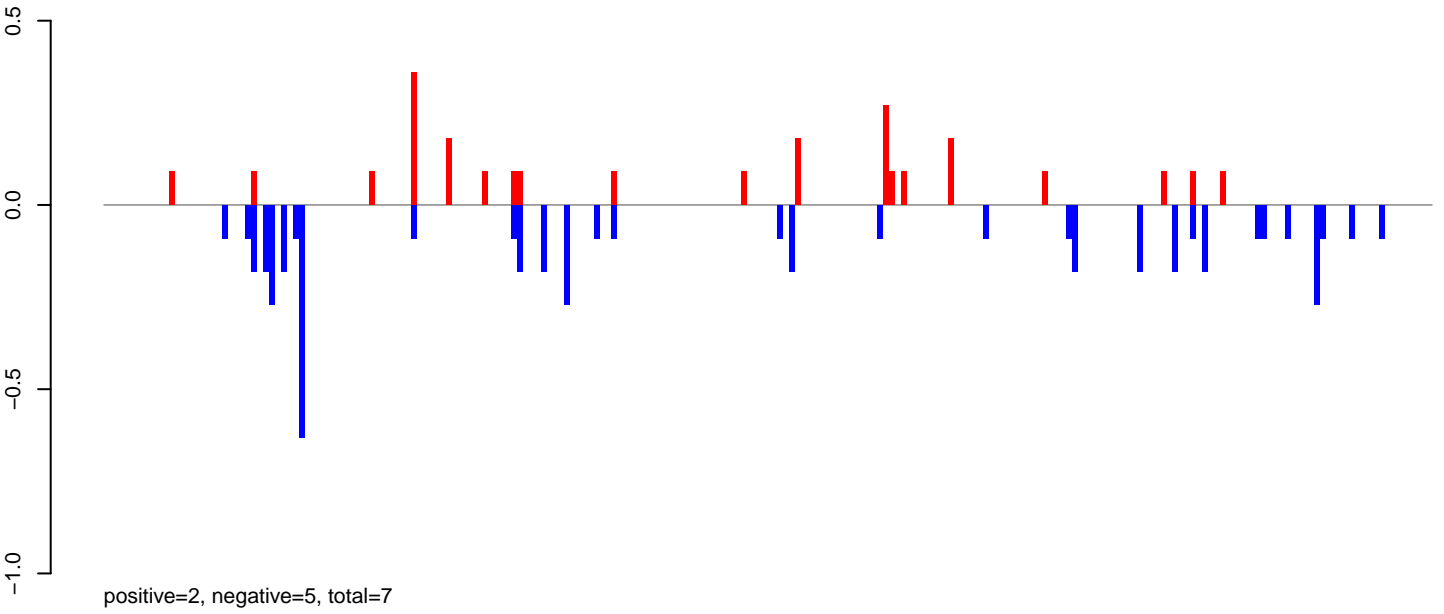


Window size=25, length=7617, TE@ltr-1\_family-4020@LTR\_Gypsy:1-7617

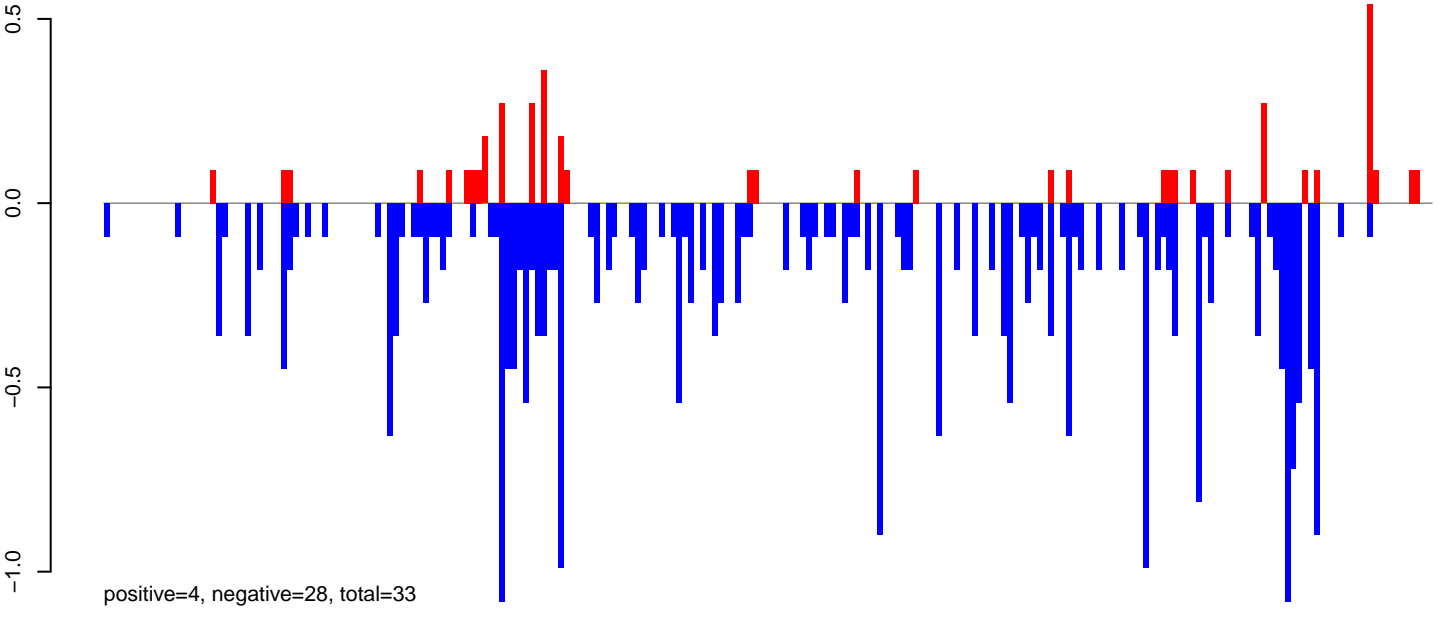
0 2000 4000 6000



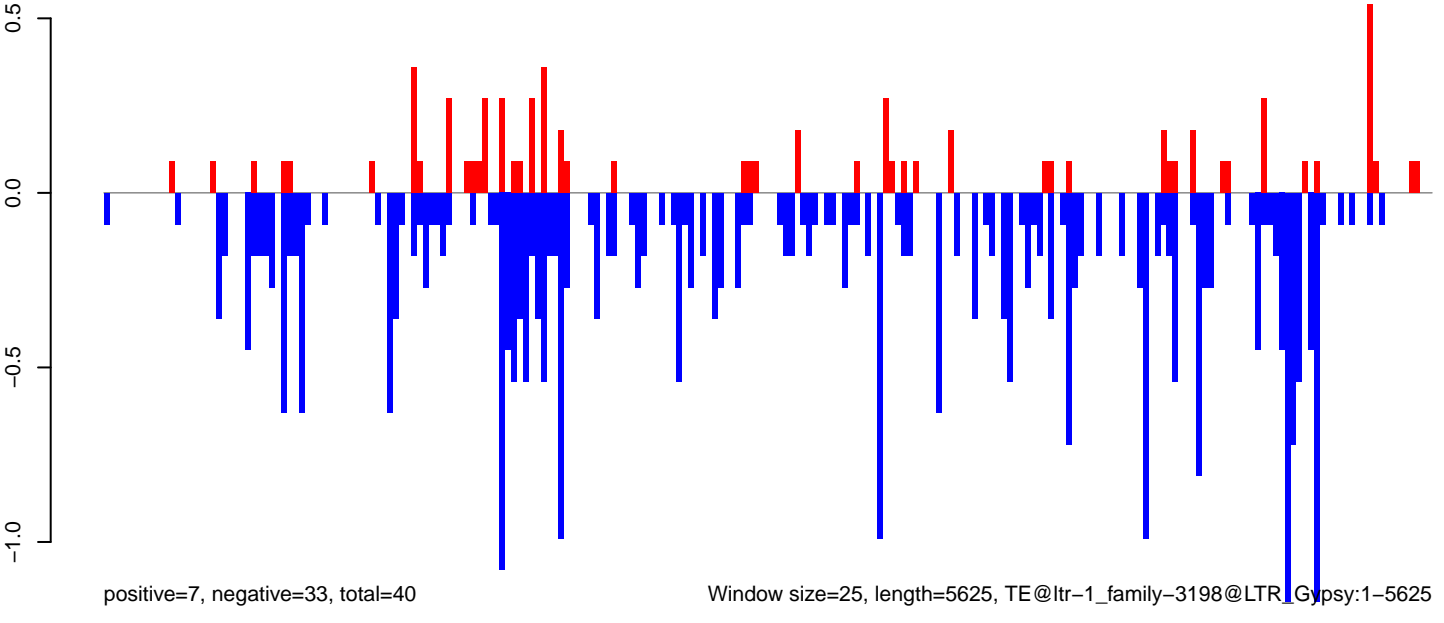
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



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

0 1000 2000 3000 4000 5000

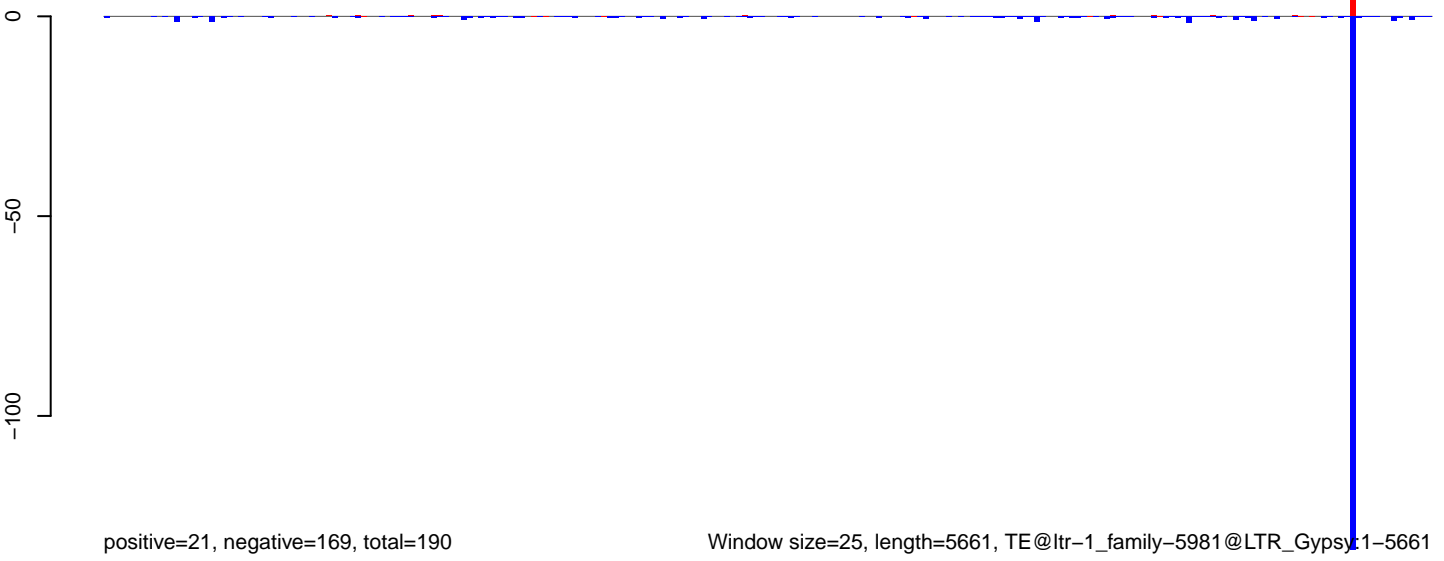
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



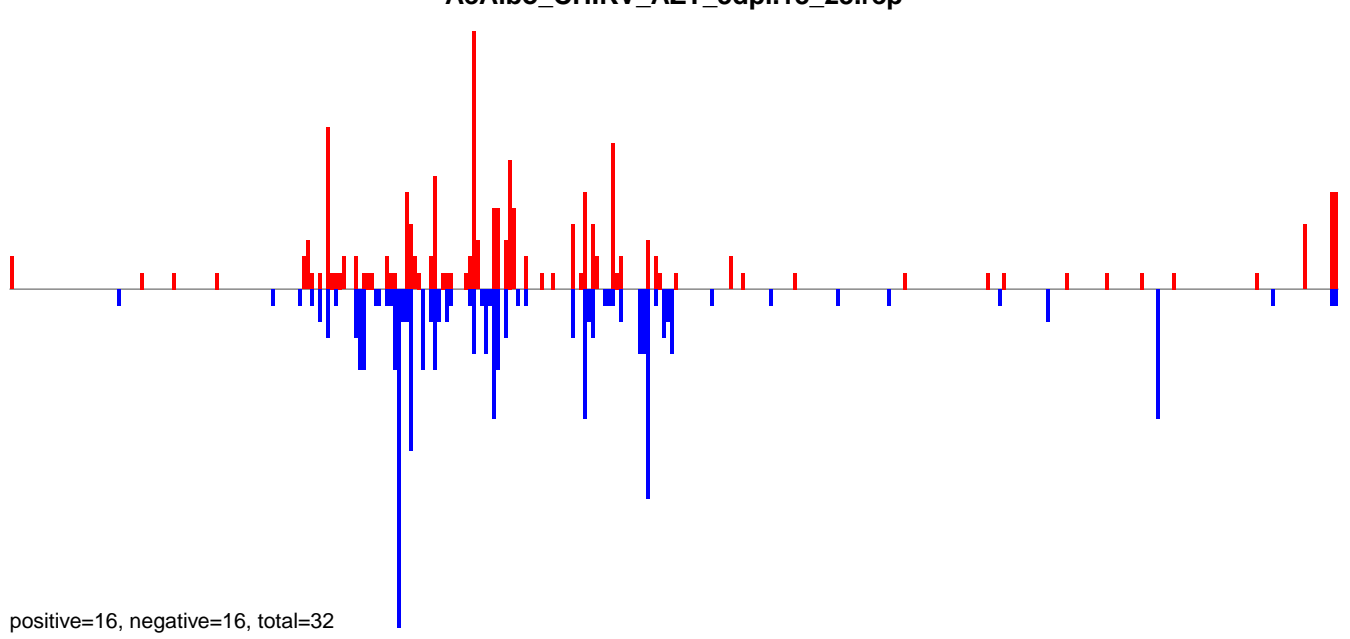
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



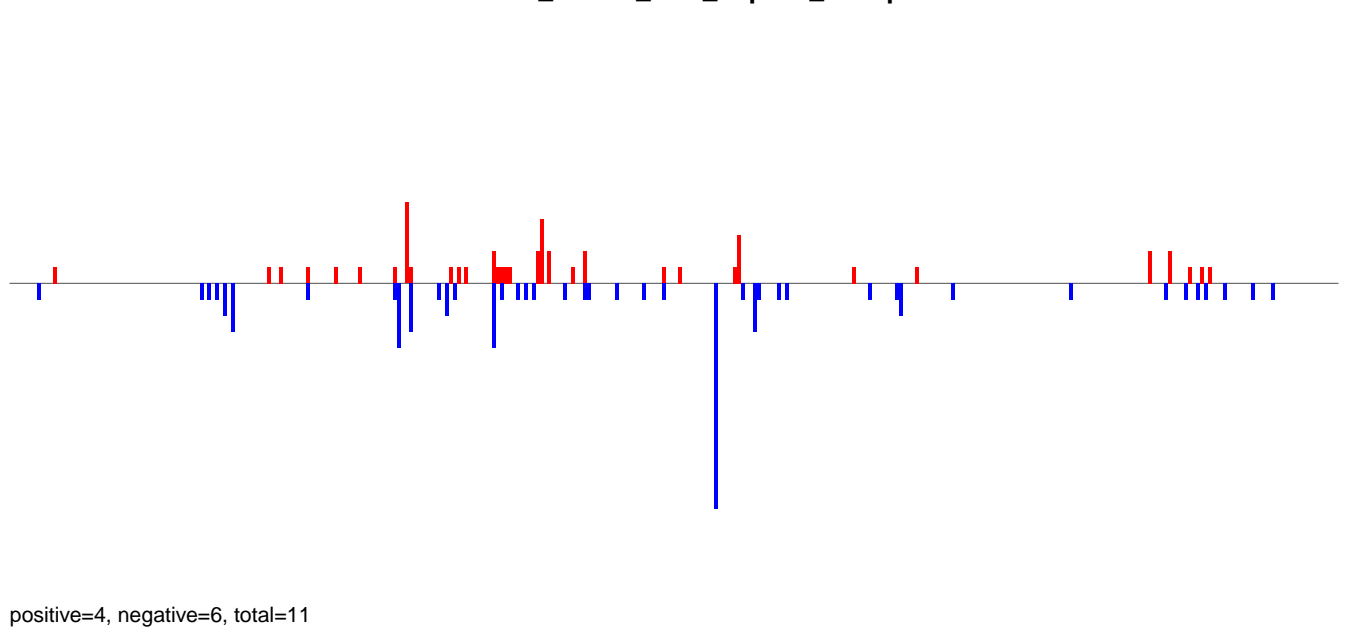
Window size=25, length=5661, TE@ltr-1\_family-5981@LTR\_Gypsy1-5661

0 1000 2000 3000 4000 5000

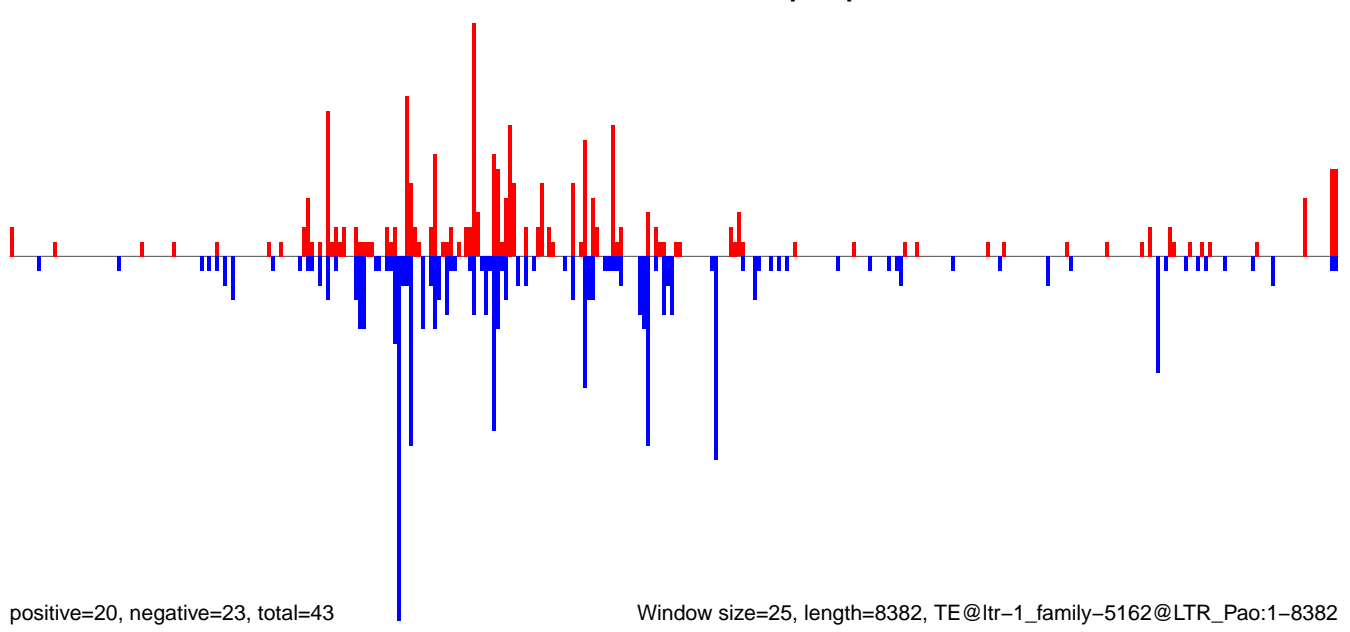
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



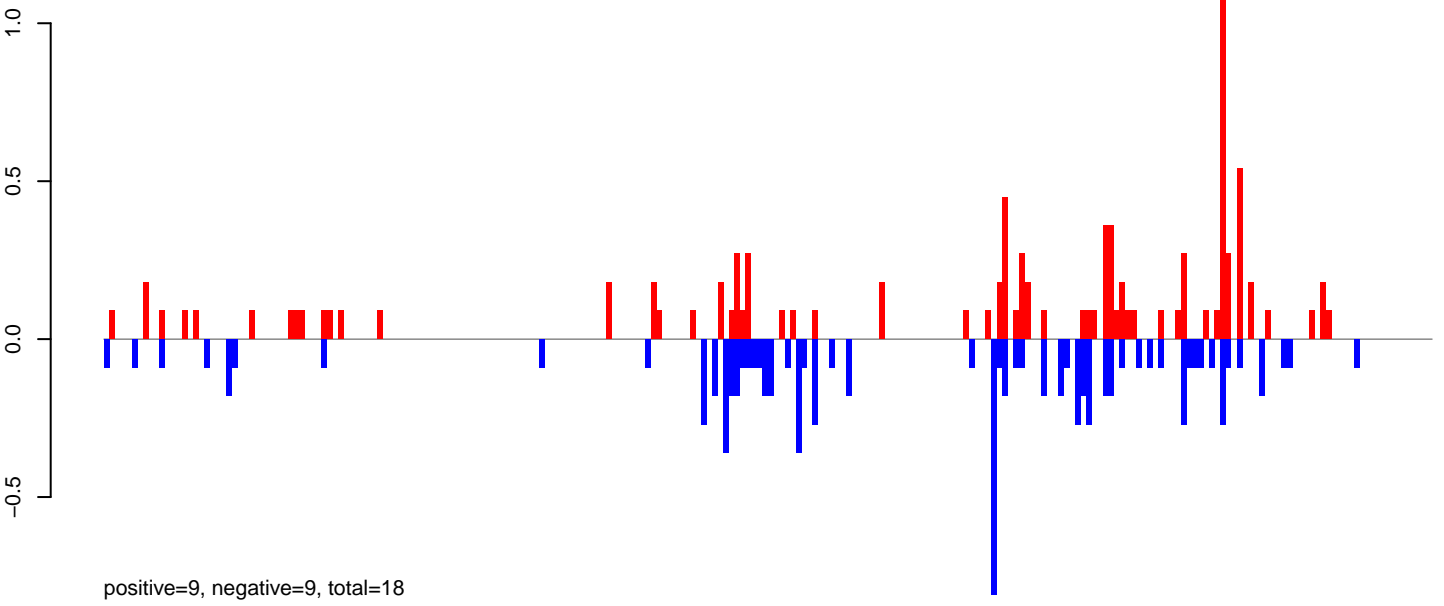
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



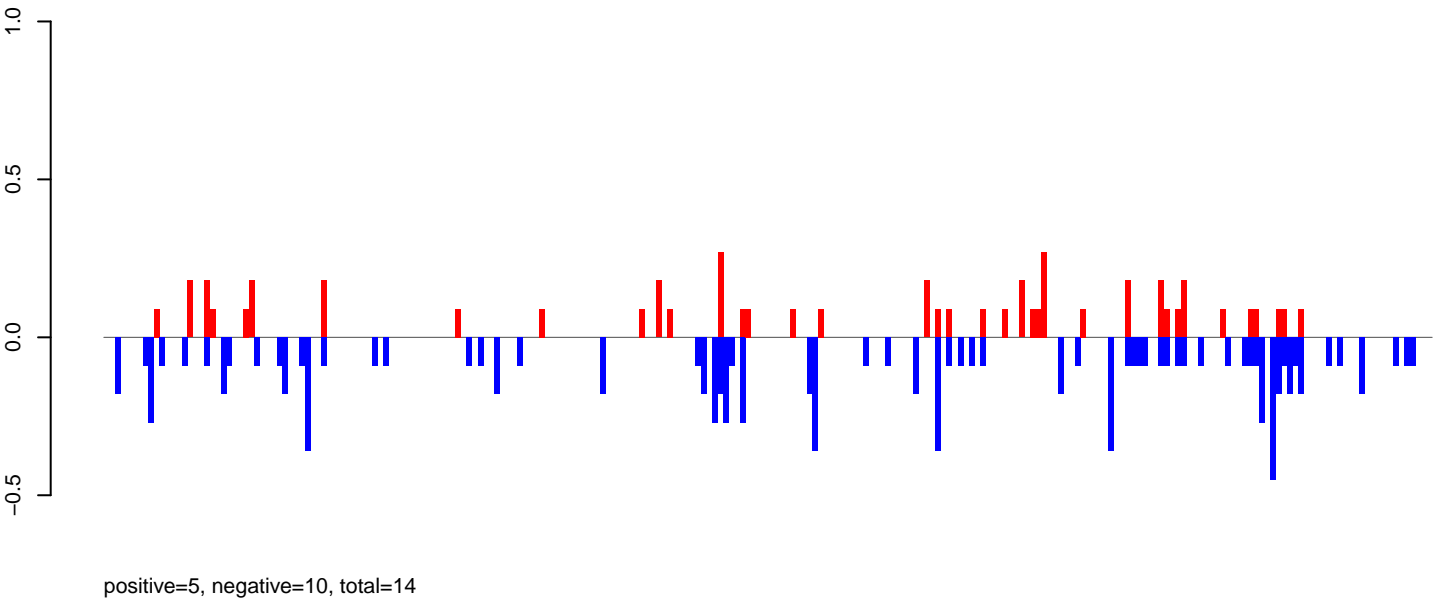
Window size=25, length=8382, TE@ltr-1\_family-5162@LTR\_Pao:1-8382

0 2000 4000 6000 8000

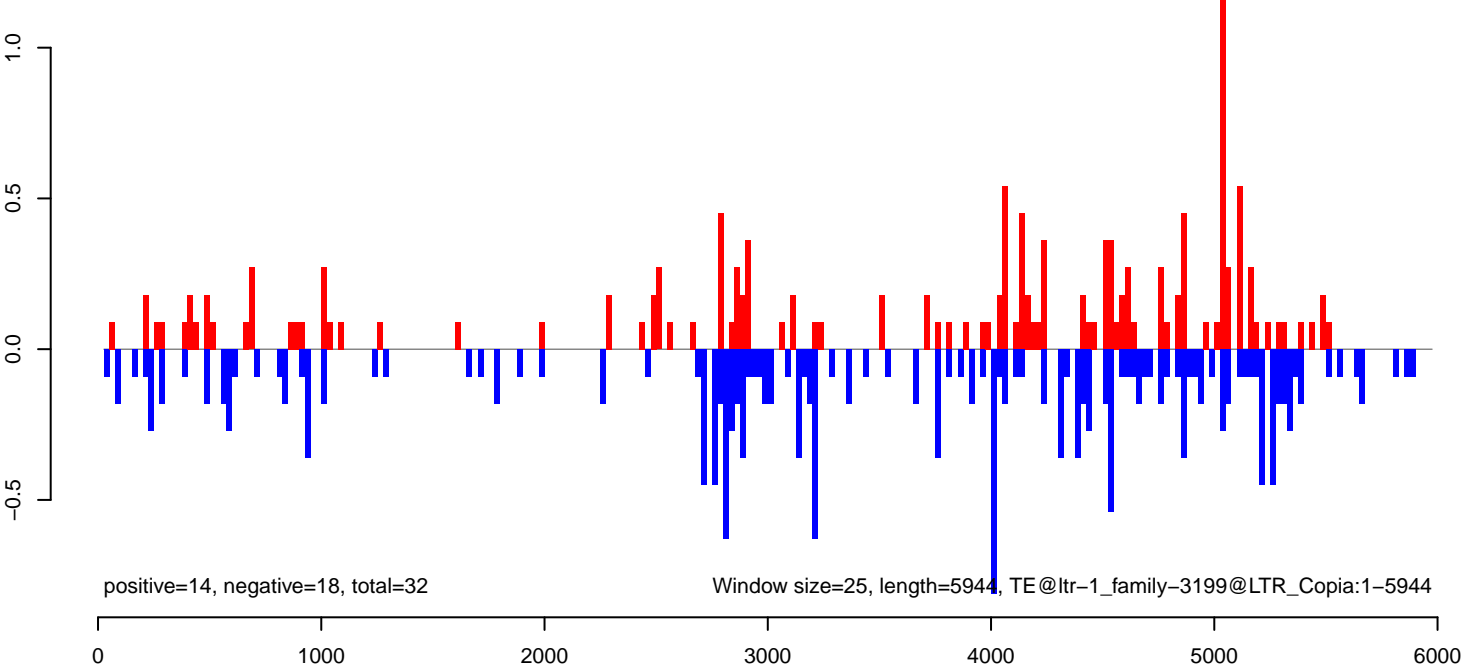
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



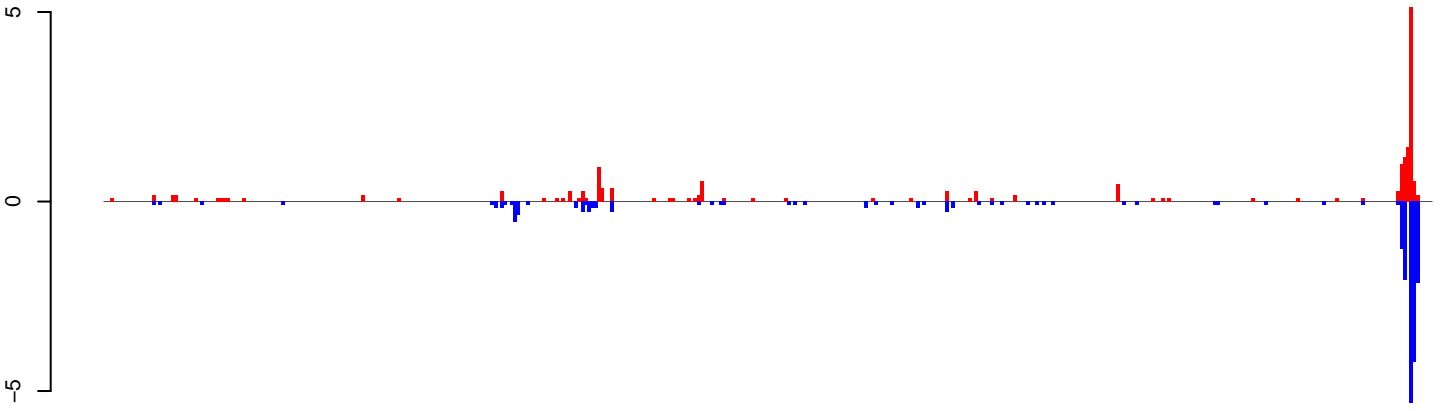
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

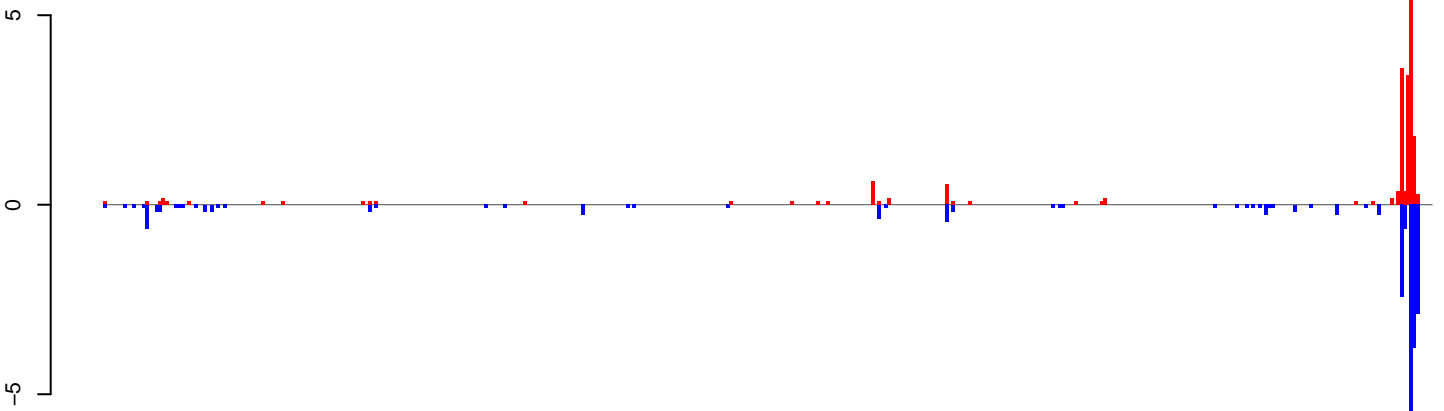


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



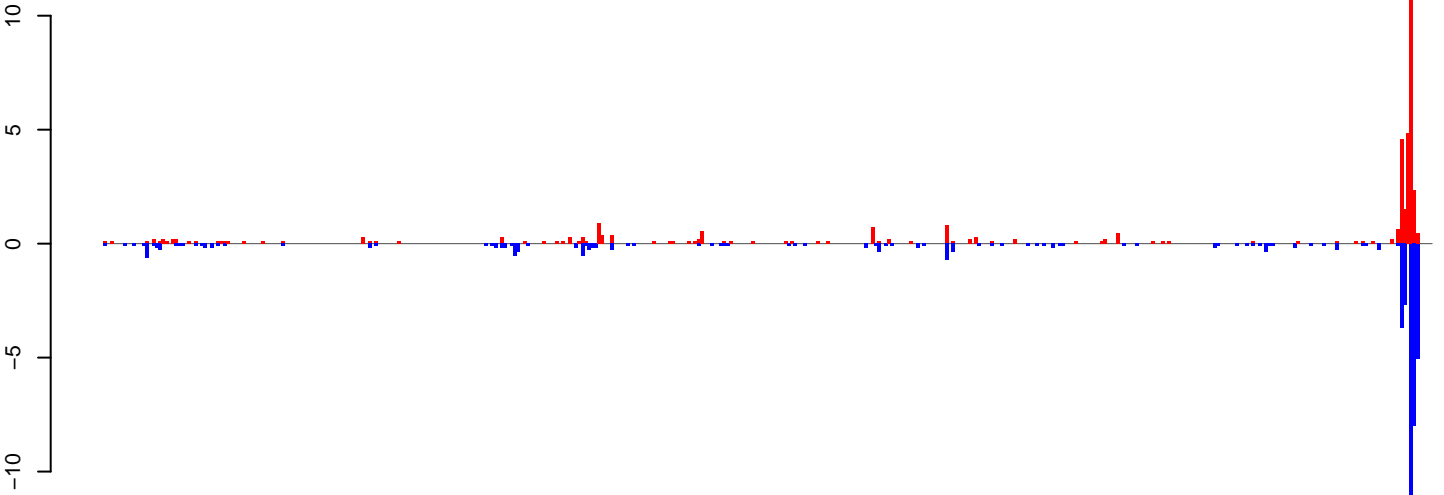
positive=18, negative=22, total=39

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=21, negative=24, total=46

AeAlbo\_CHIKV\_AZT\_3dpi.rep

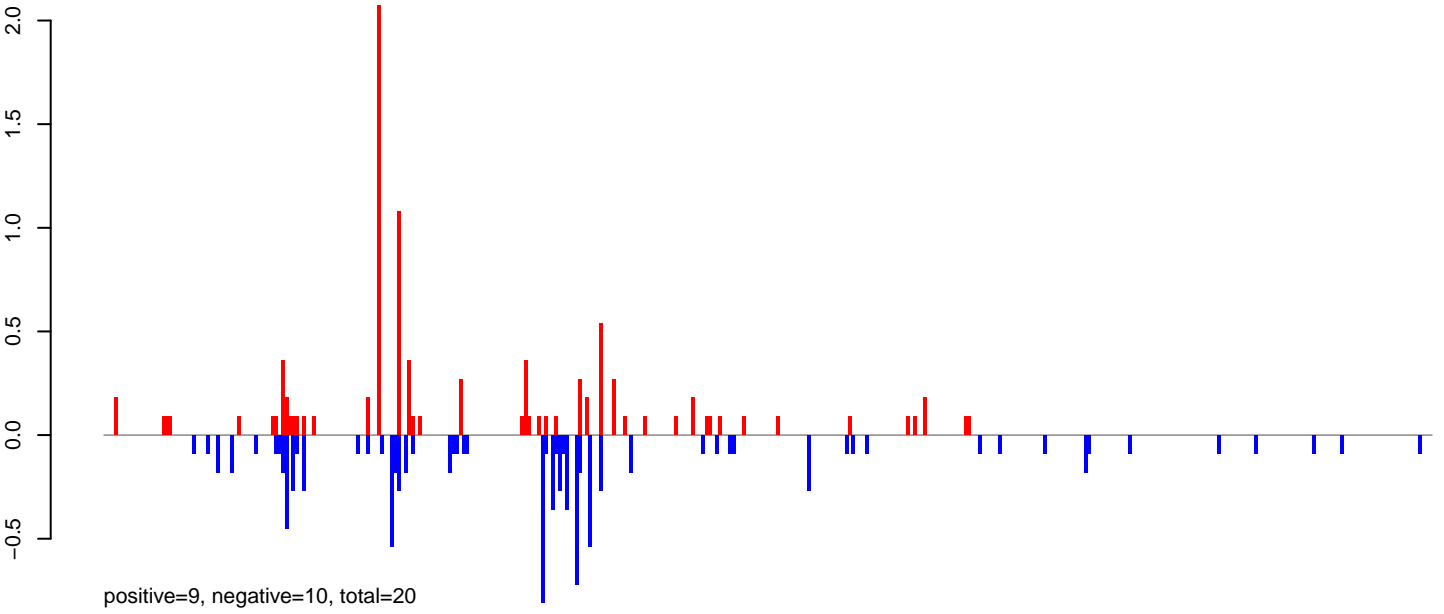


positive=39, negative=46, total=85

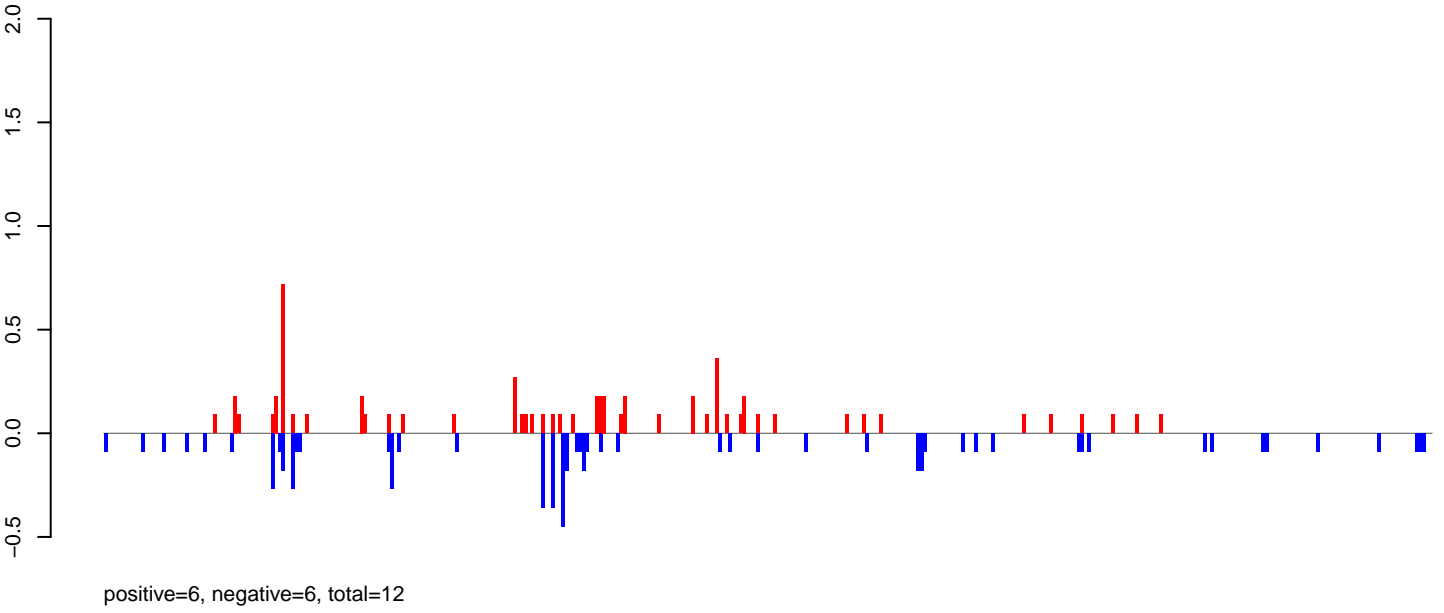
Window size=25, length=10286, TE@ltr-1\_family-3138@LTR\_Copia:1-10286

0 2000 4000 6000 8000 10000

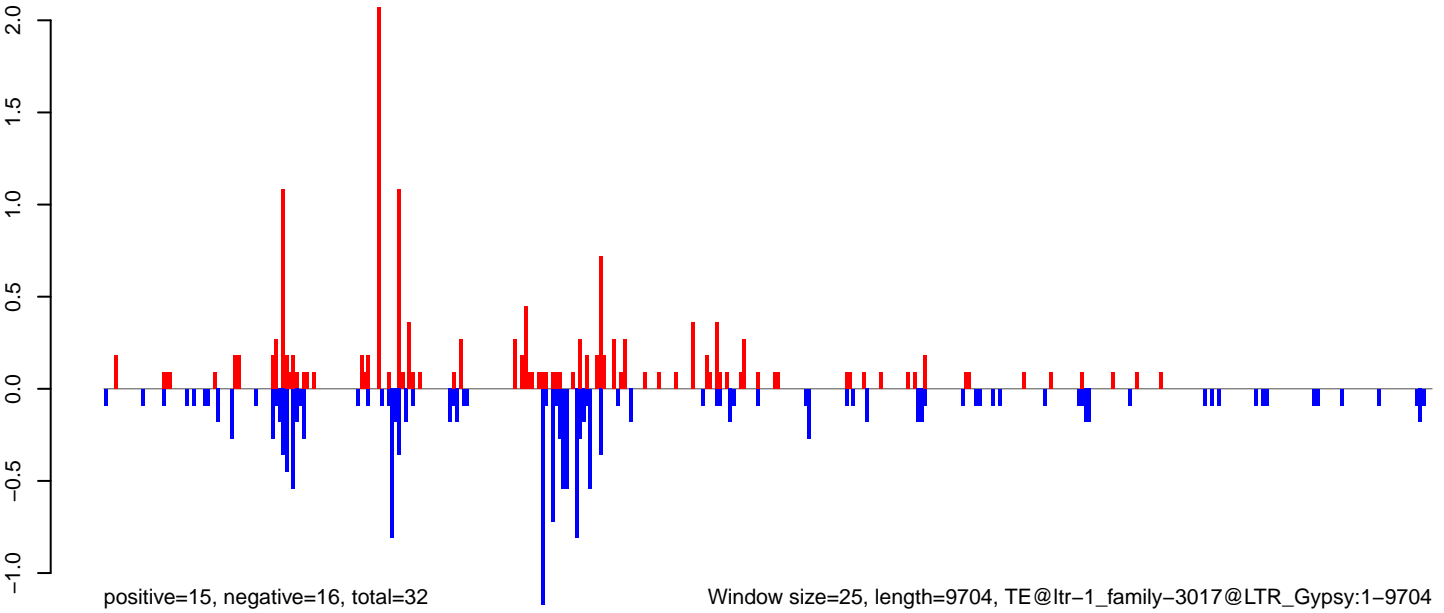
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



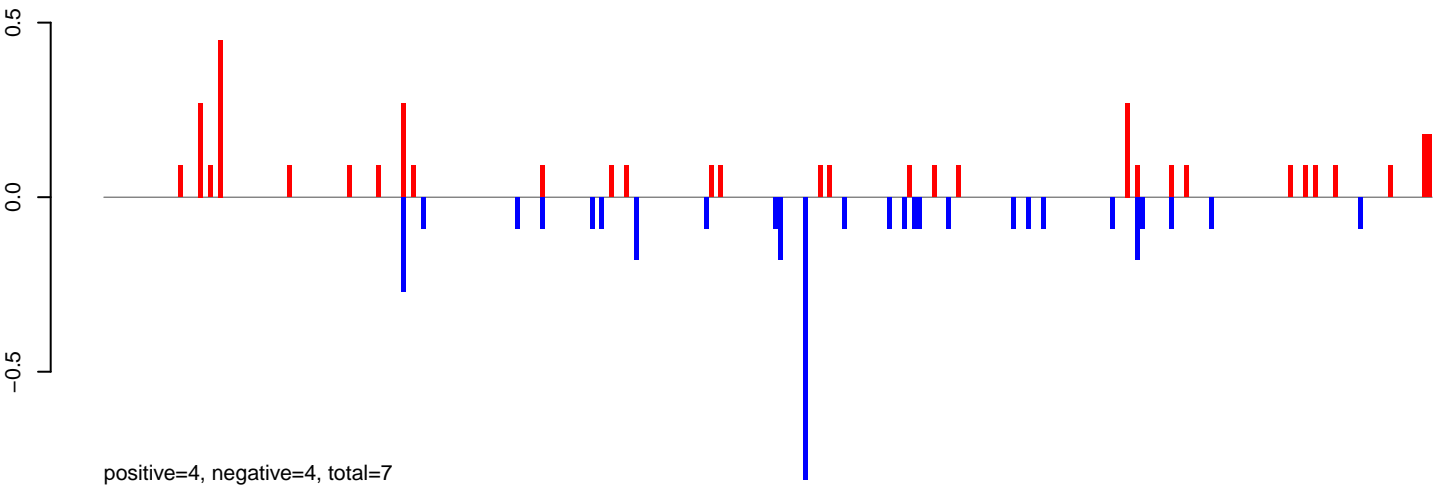
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



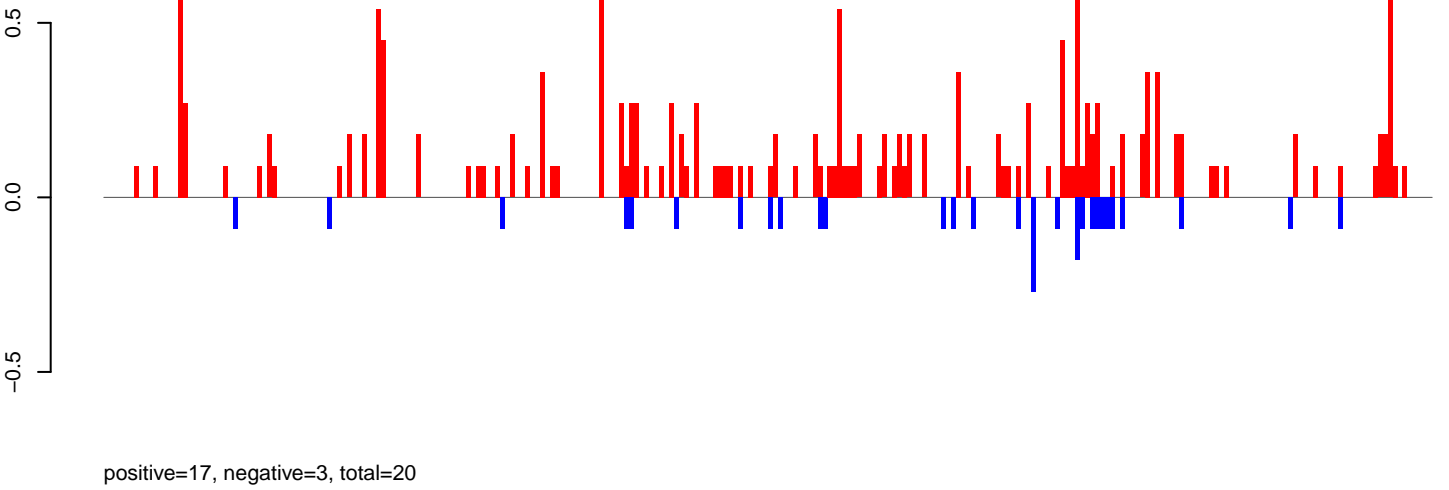
Window size=25, length=9704, TE@ltr-1\_family-3017@LTR\_Gypsy:1-9704

0 2000 4000 6000 8000 10000

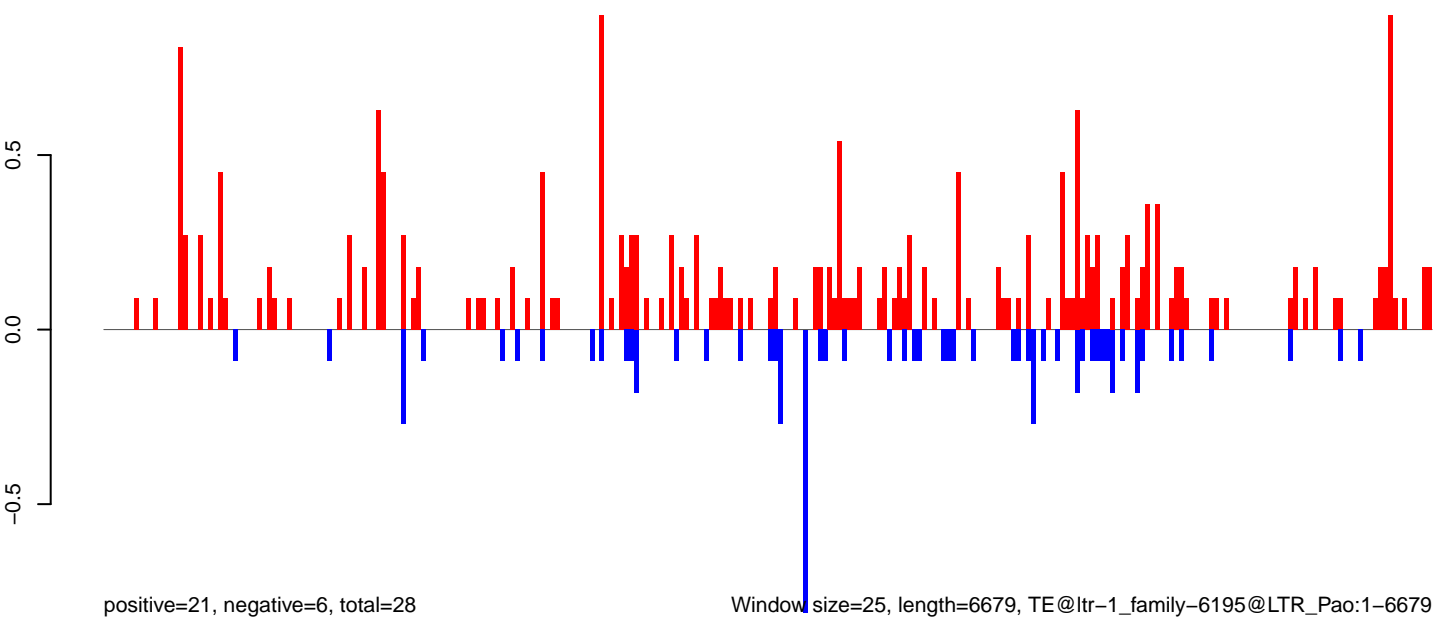
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

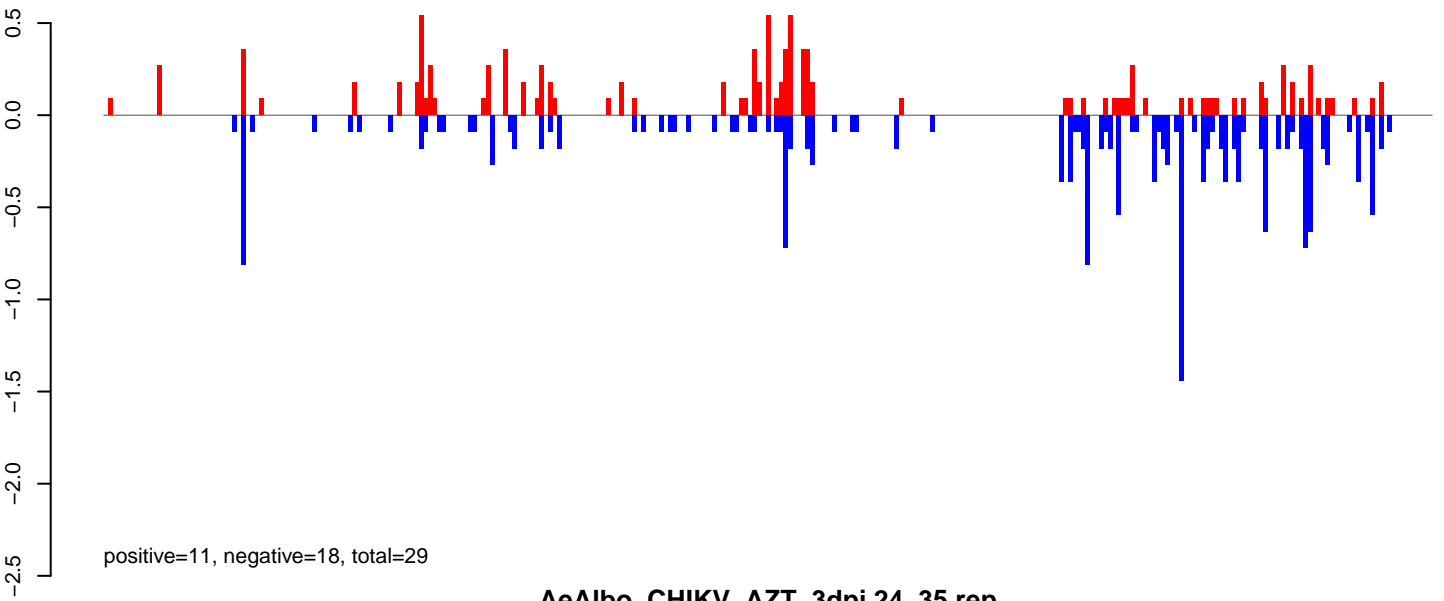


AeAlbo\_CHIKV\_AZT\_3dpi.rep

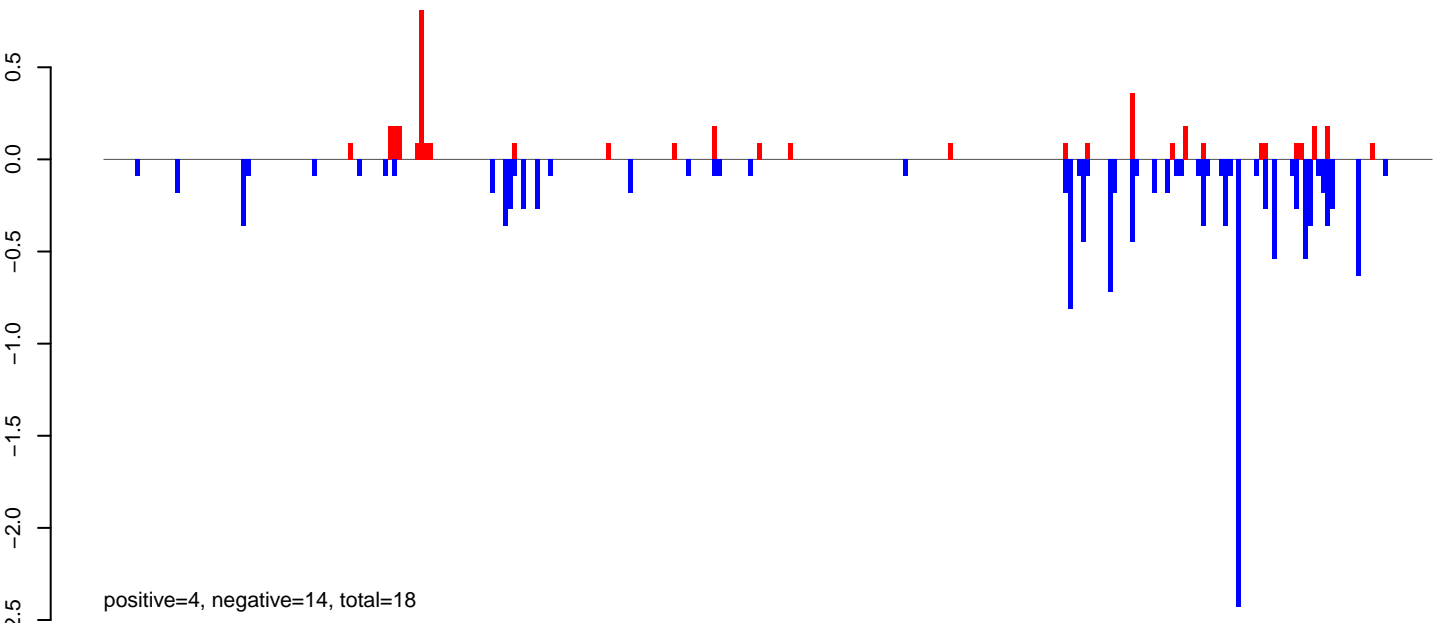


0 1000 2000 3000 4000 5000 6000

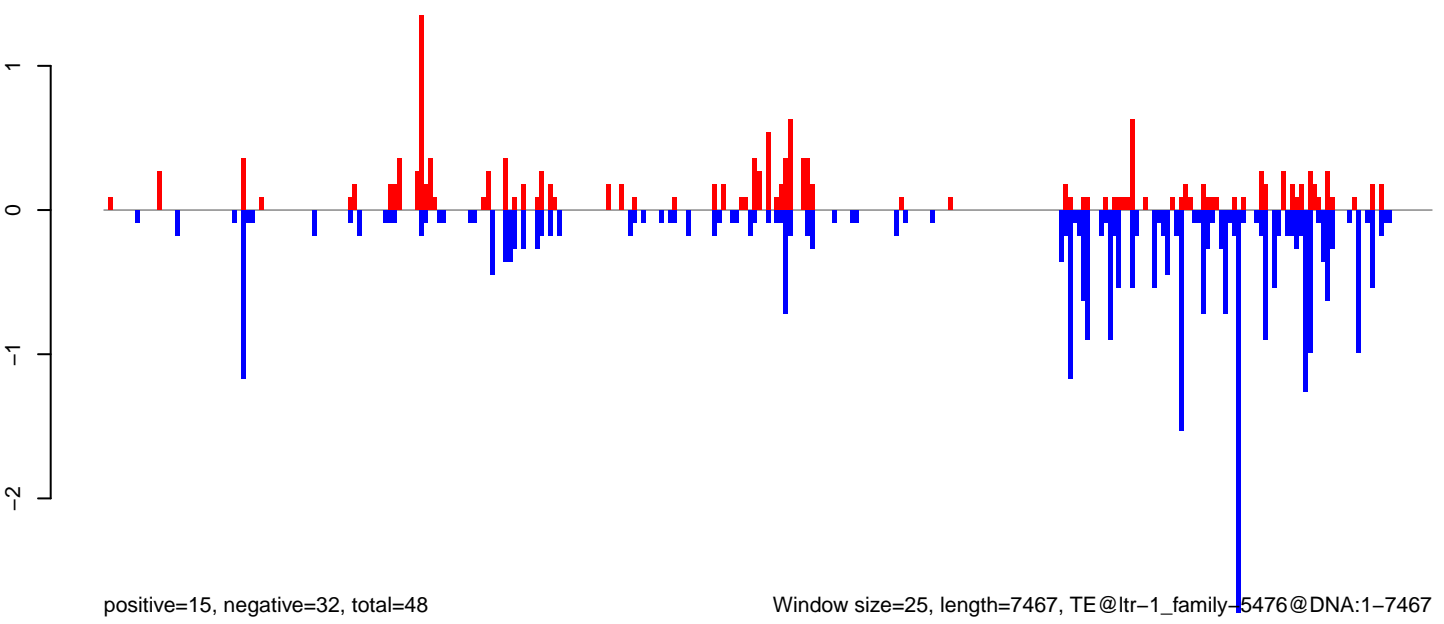
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

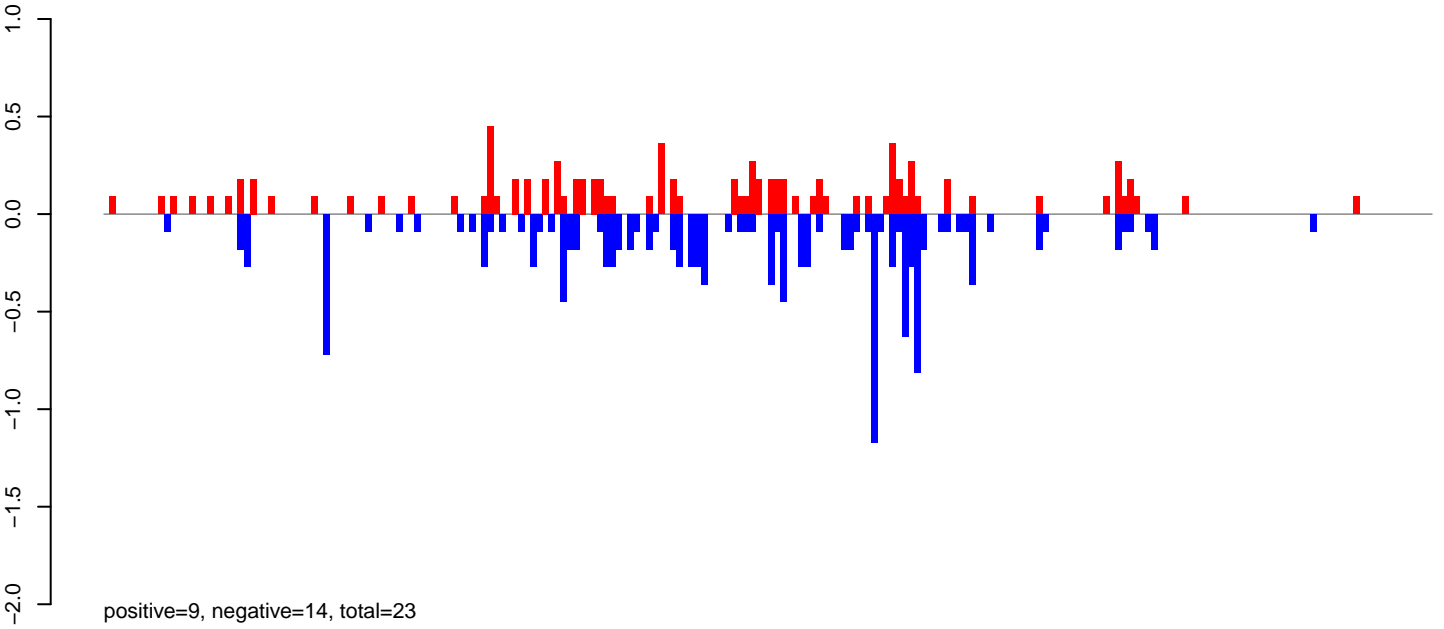


Window size=25, length=7467, TE@ltr-1\_family-5476@DNA:1-7467

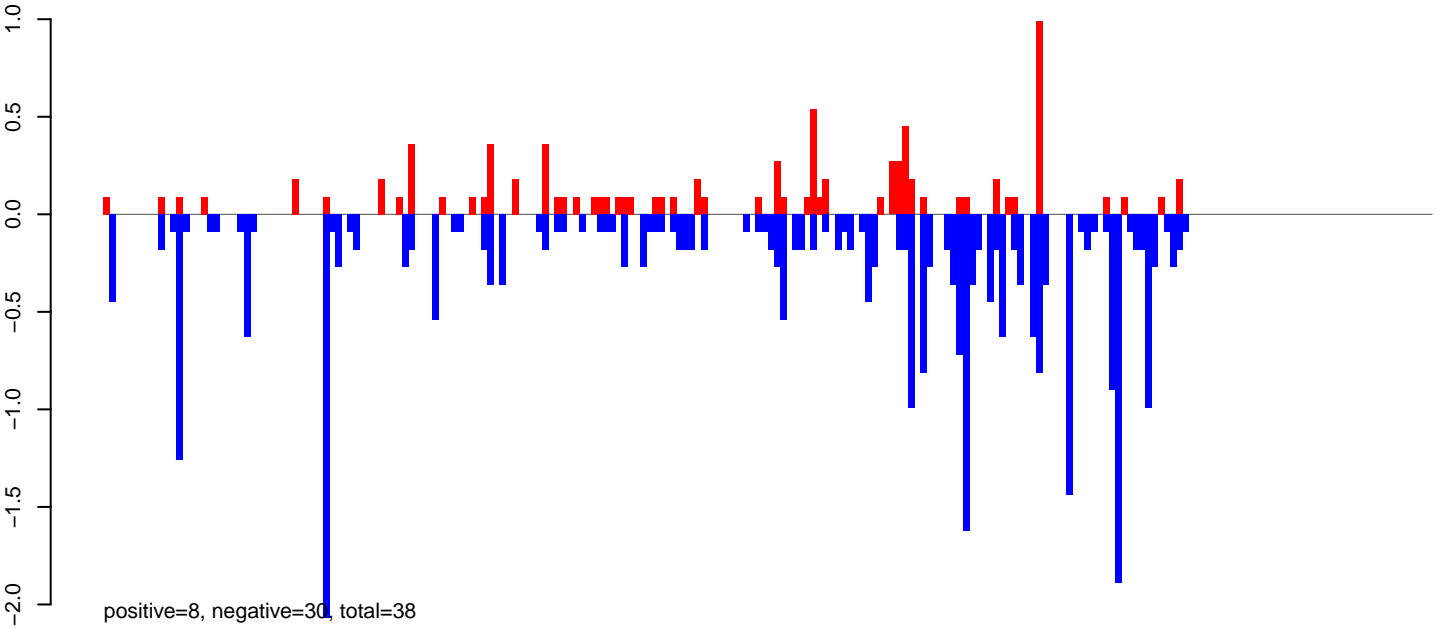
0 2000 4000 6000



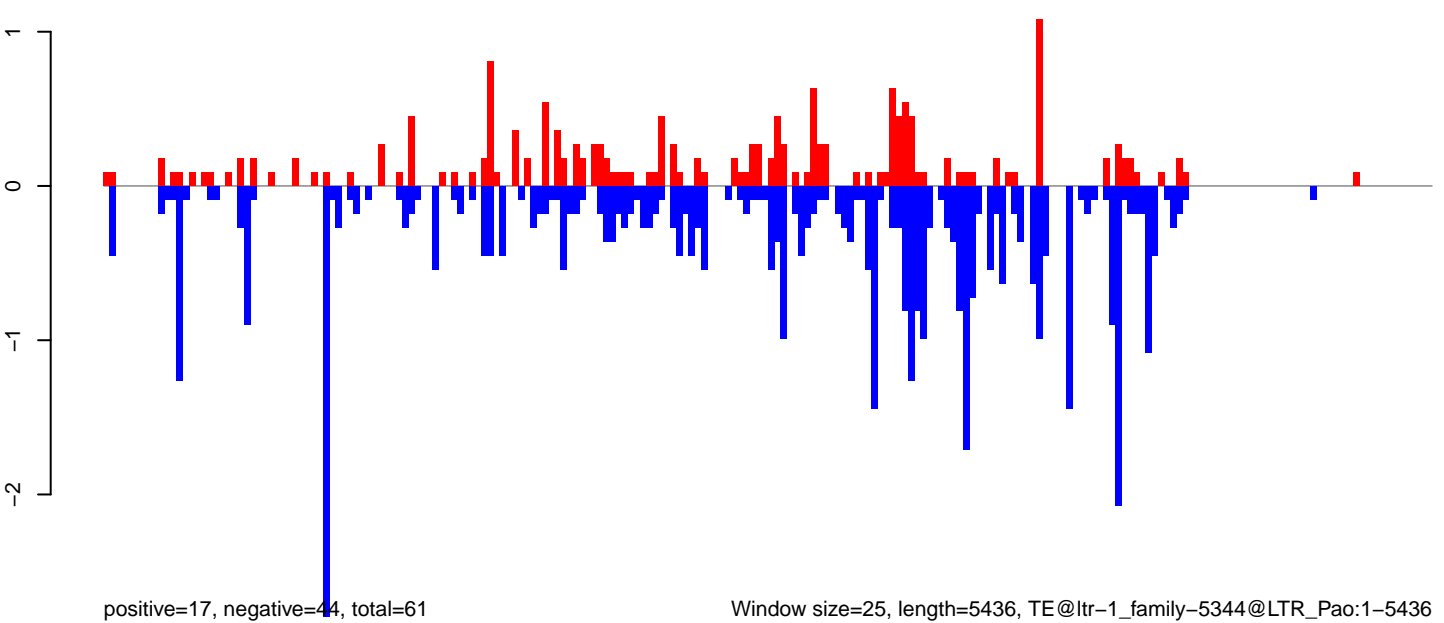
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



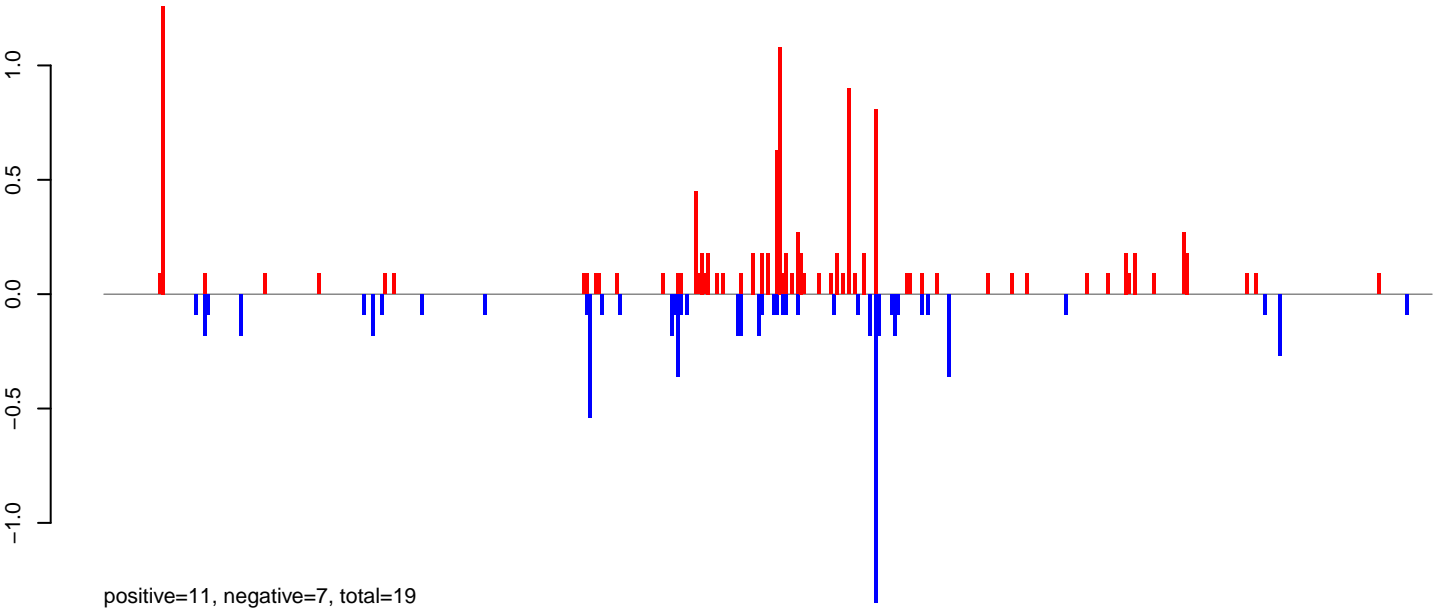
AeAlbo\_CHIKV\_AZT\_3dpi.rep



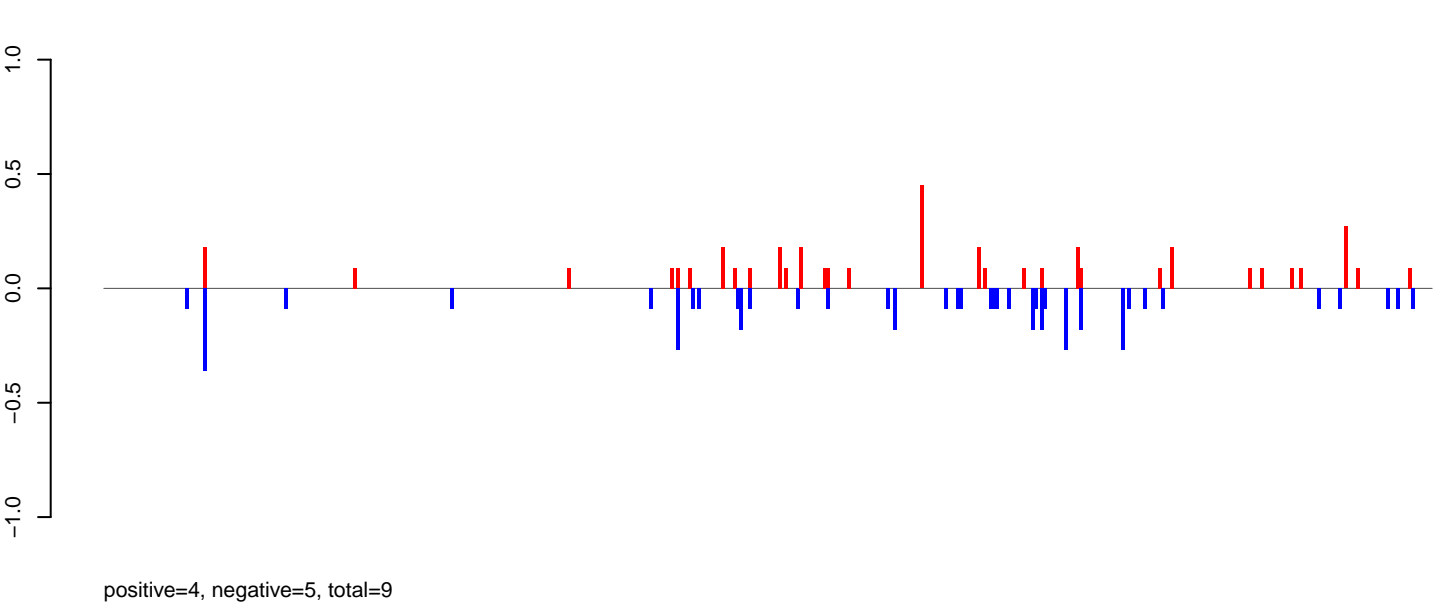
Window size=25, length=5436, TE@ltr-1\_family-5344@LTR\_Pao:1-5436

0 1000 2000 3000 4000 5000

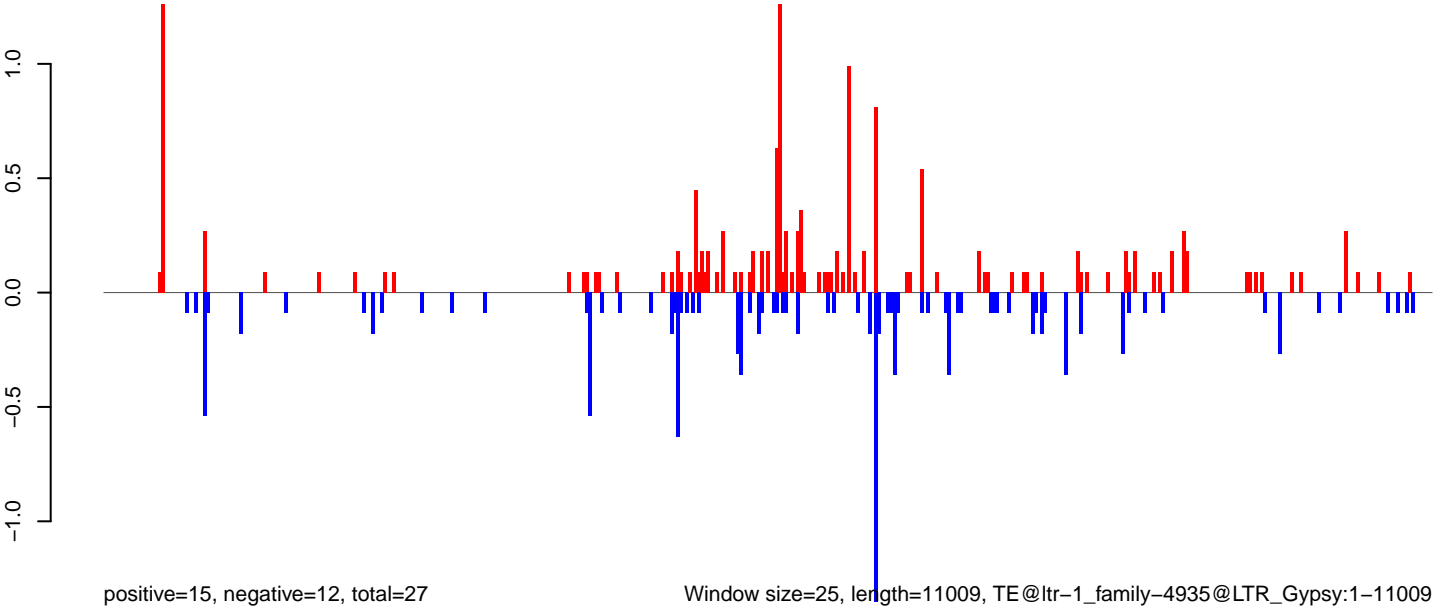
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



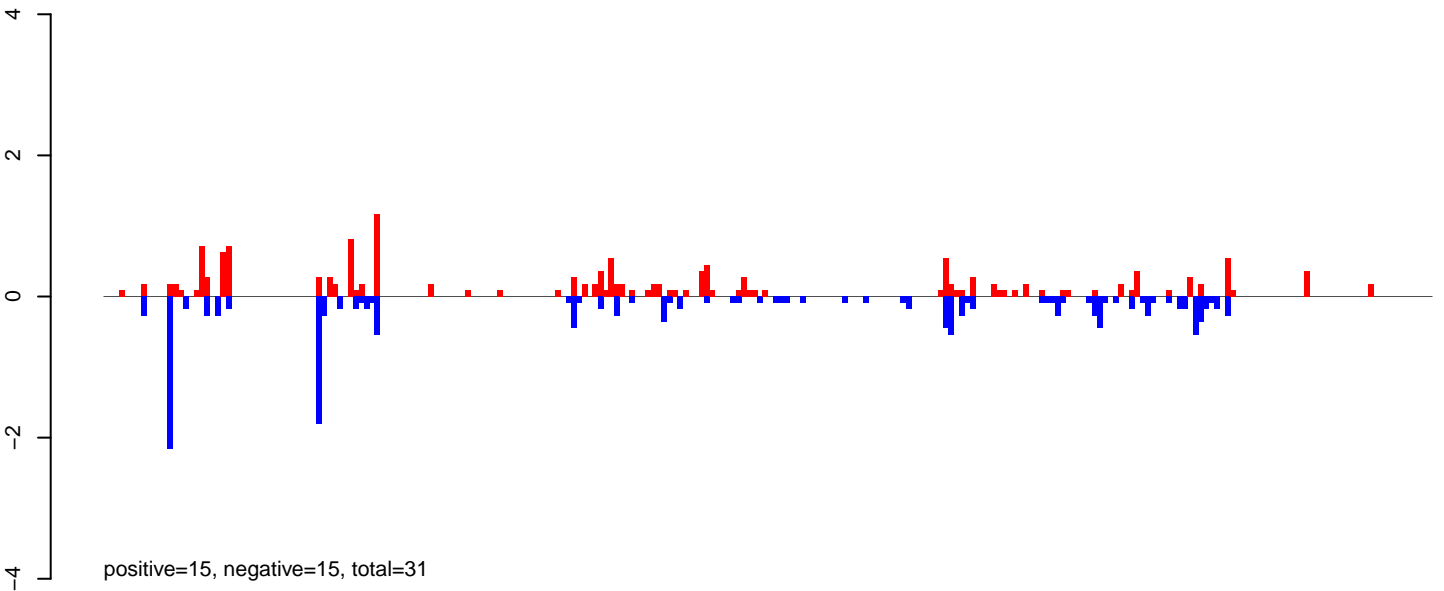
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



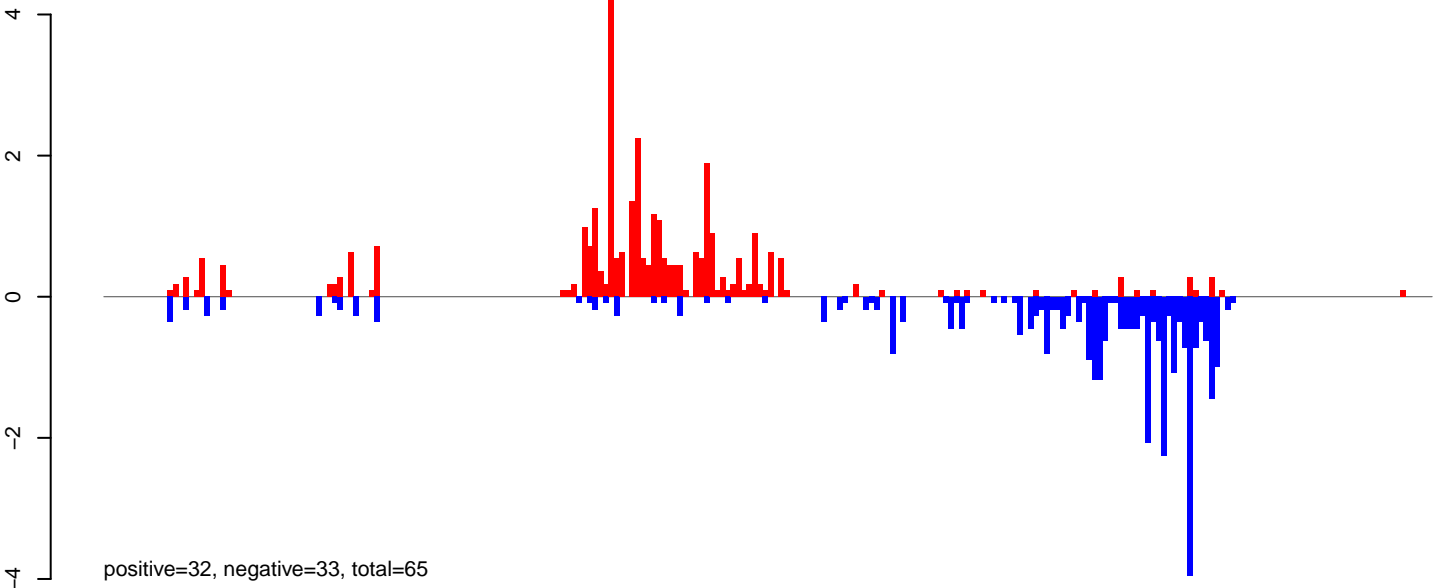
Window size=25, length=11009, TE@ltr-1\_family-4935@LTR\_Gypsy:1-11009

0 2000 4000 6000 8000 10000

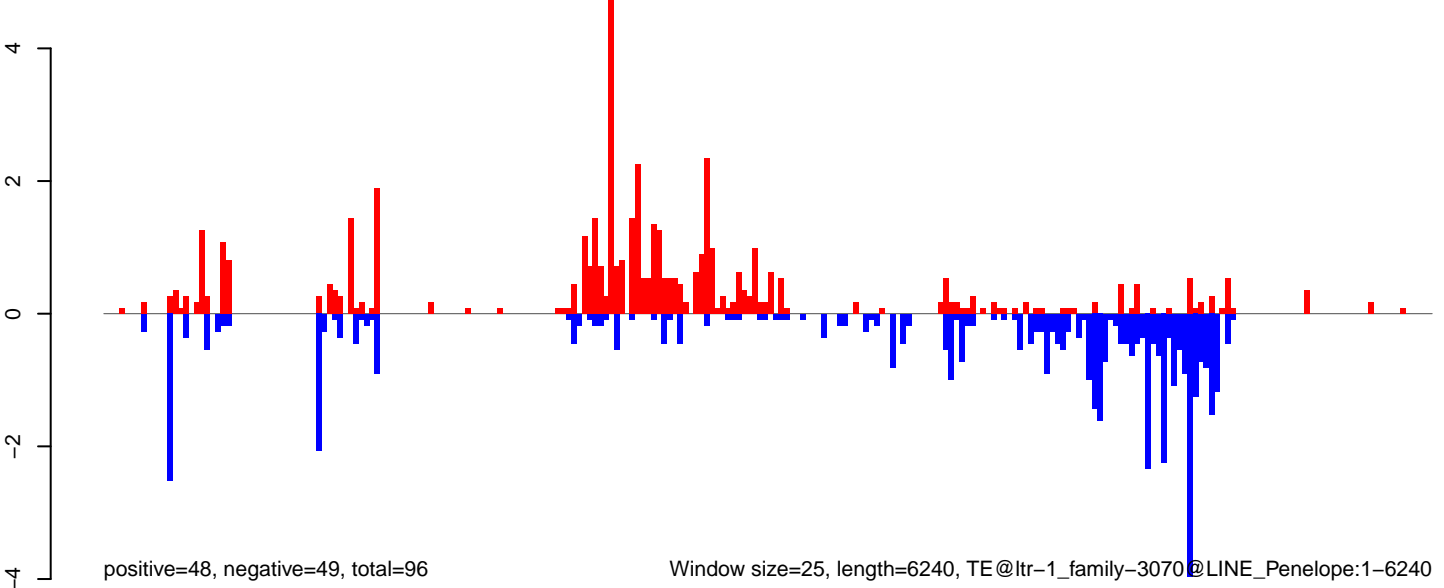
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



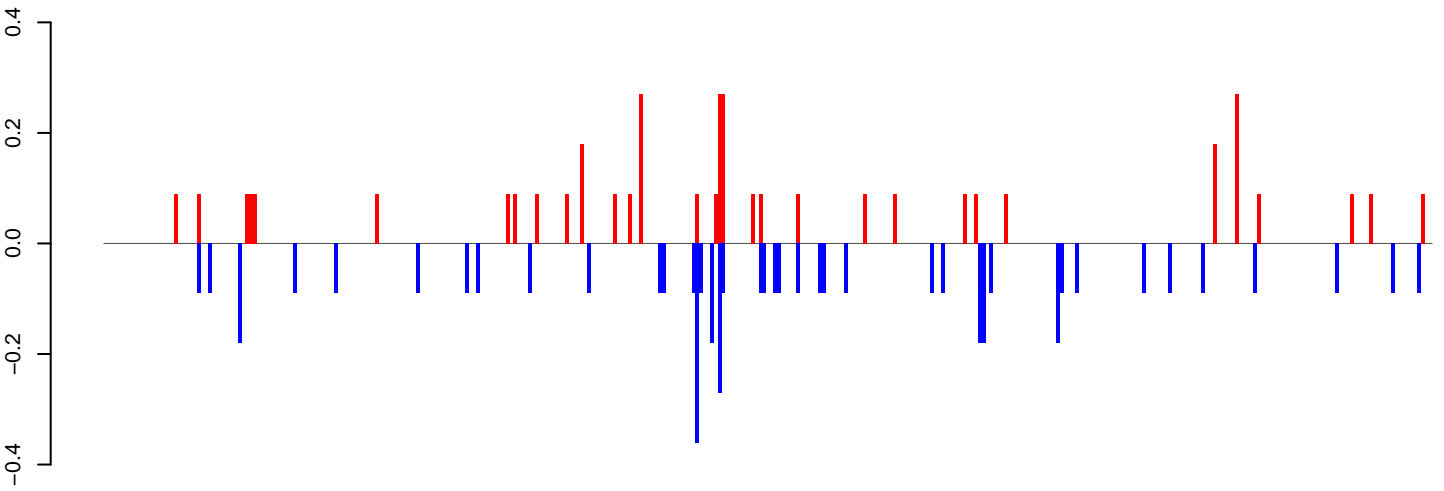
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

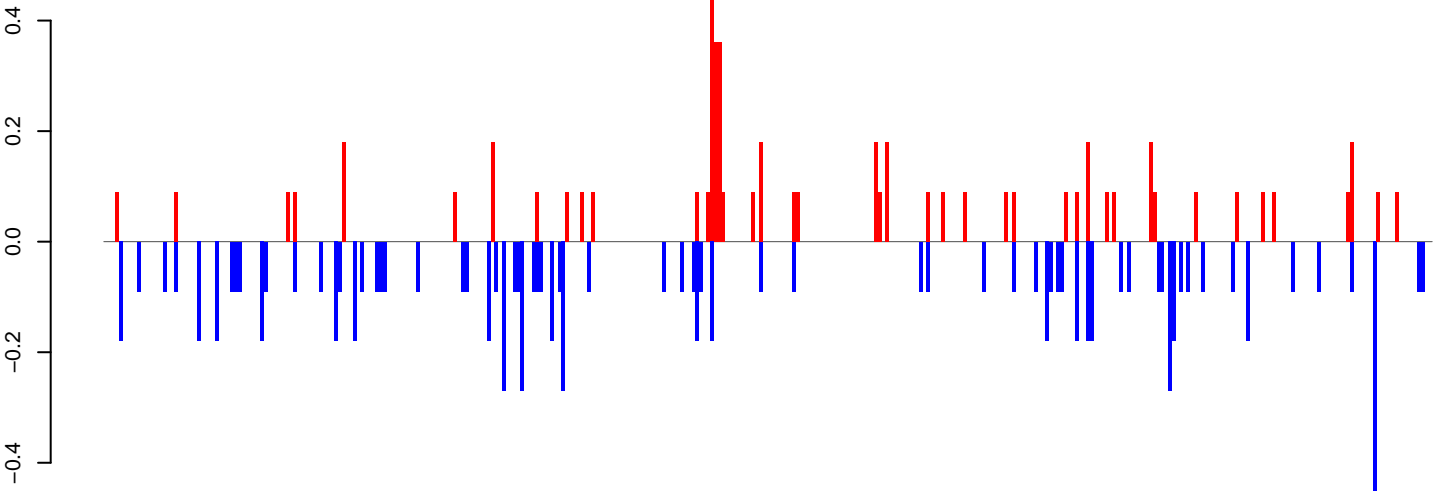


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



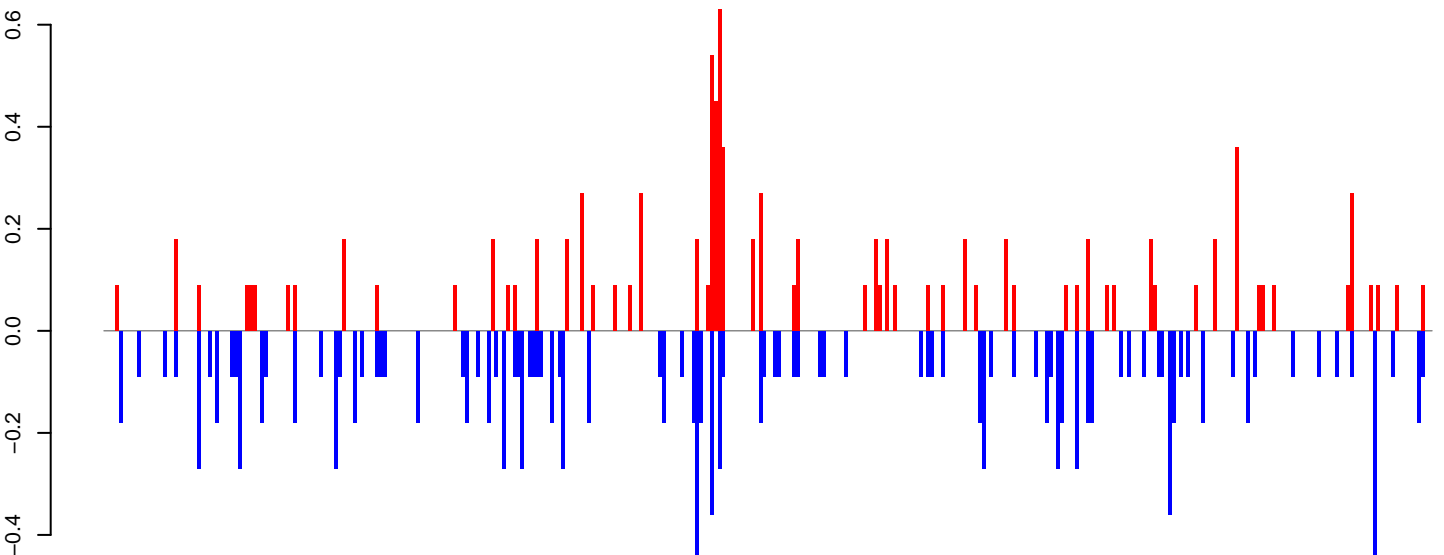
positive=4, negative=5, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=6, negative=9, total=15

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=9, negative=14, total=23

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

0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=9, negative=10, total=19

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=4, negative=6, total=10

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

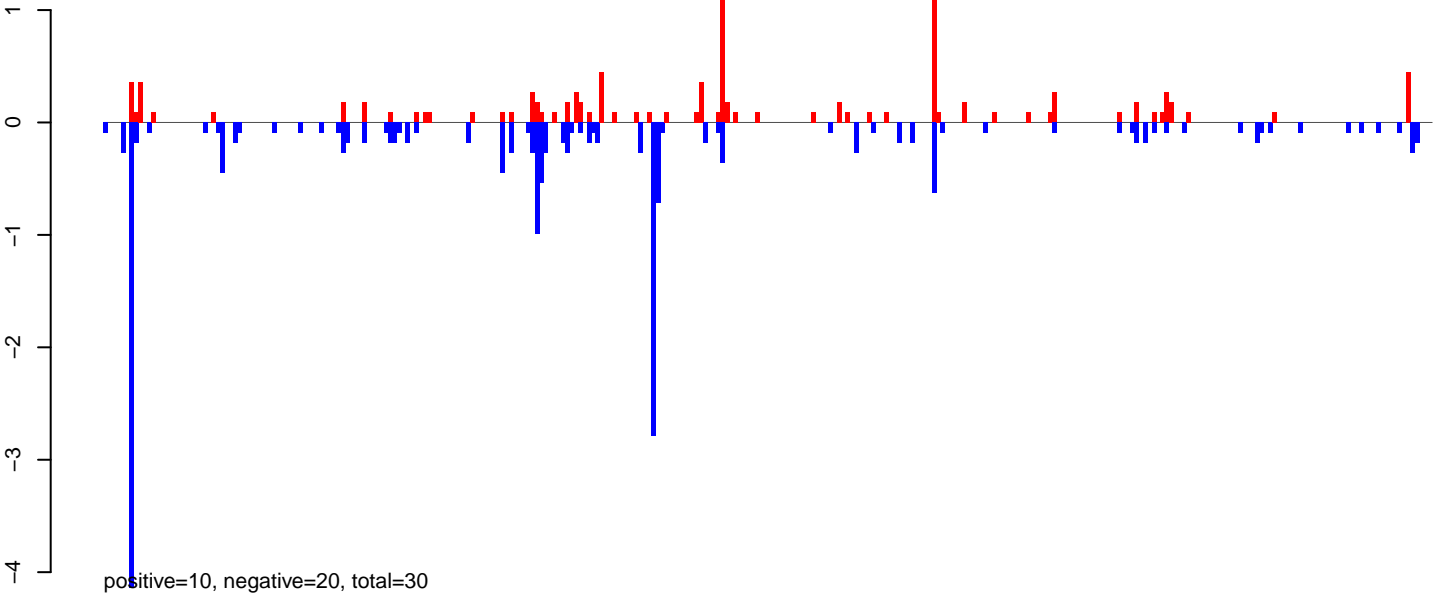
positive=13, negative=17, total=29

Window size=25, length=10479, TE@ltr-1\_family-5948@LTR\_Pao:1-10479

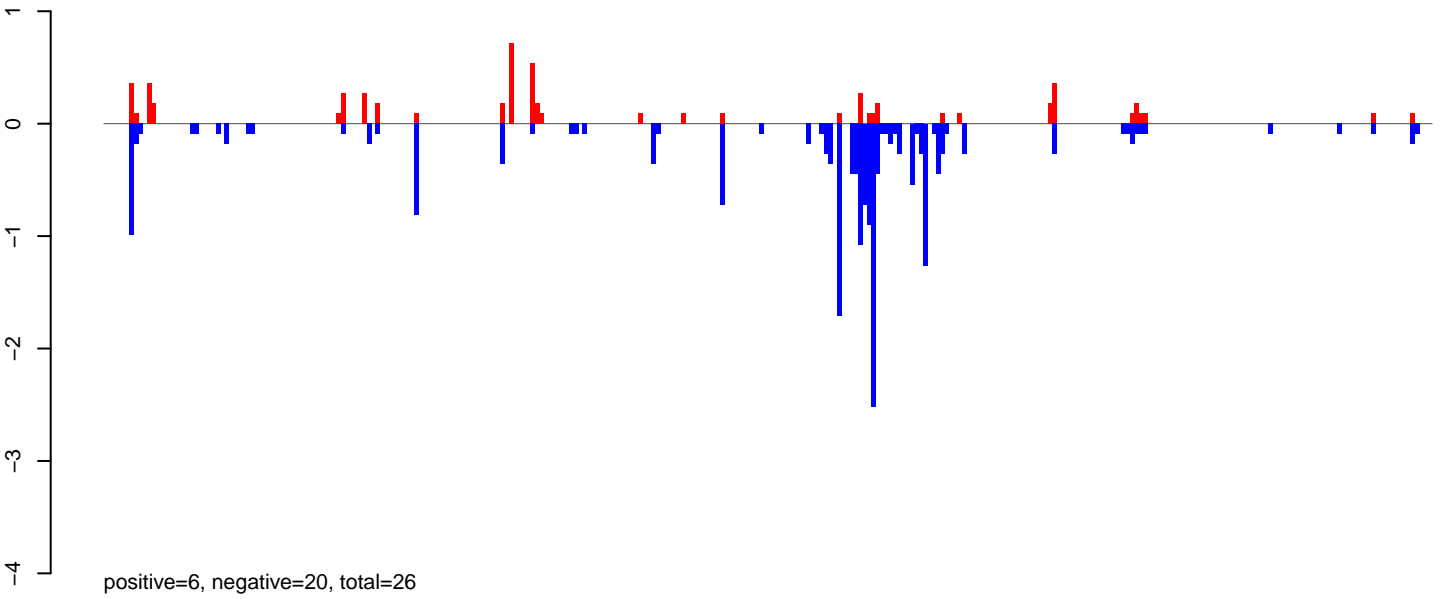
0 2000 4000 6000 8000 10000



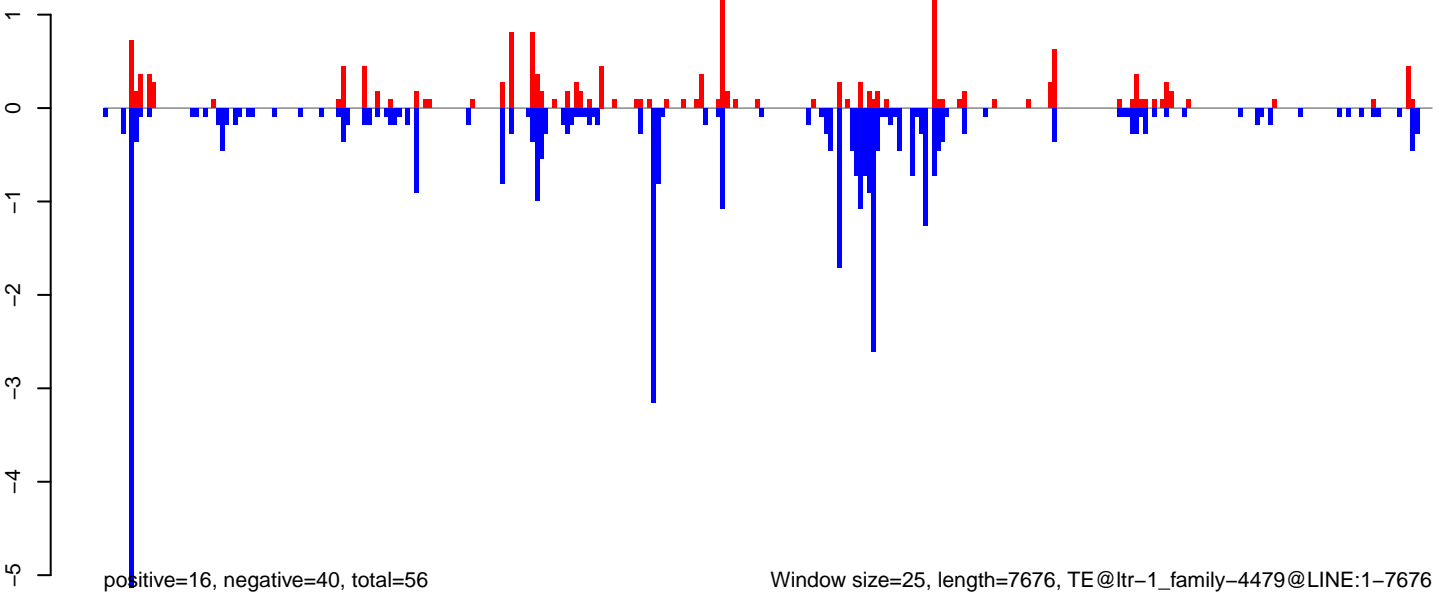
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



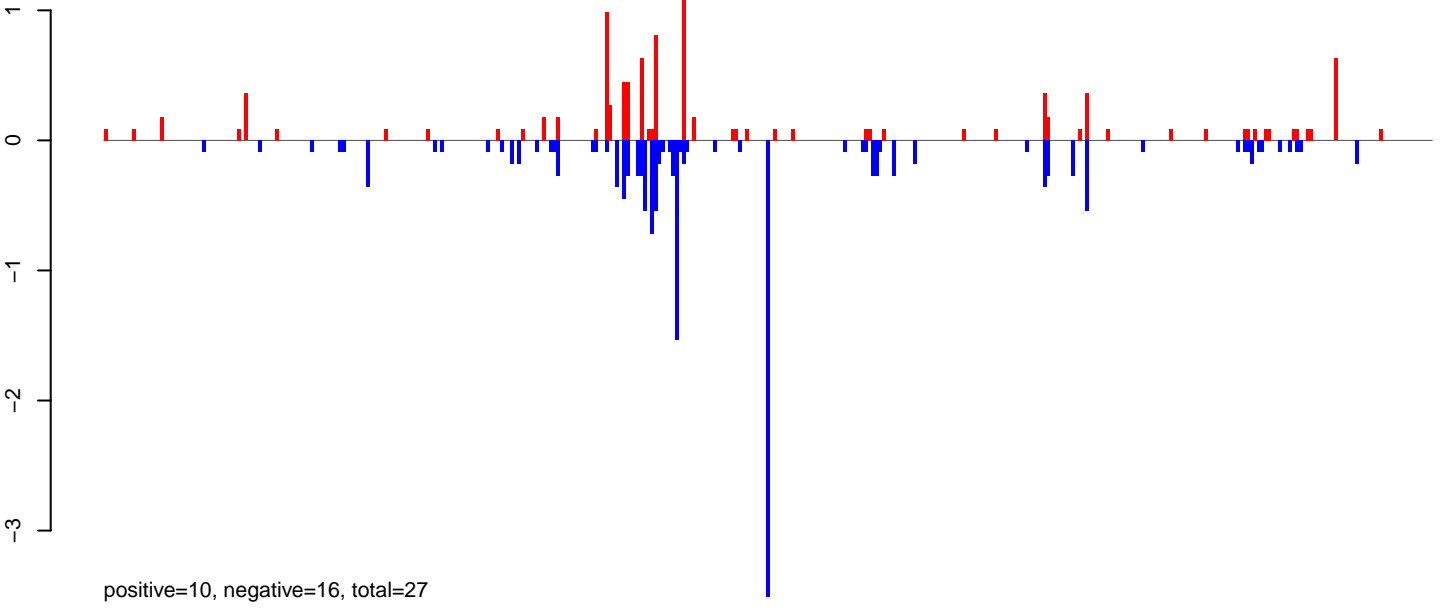
AeAlbo\_CHIKV\_AZT\_3dpi.rep



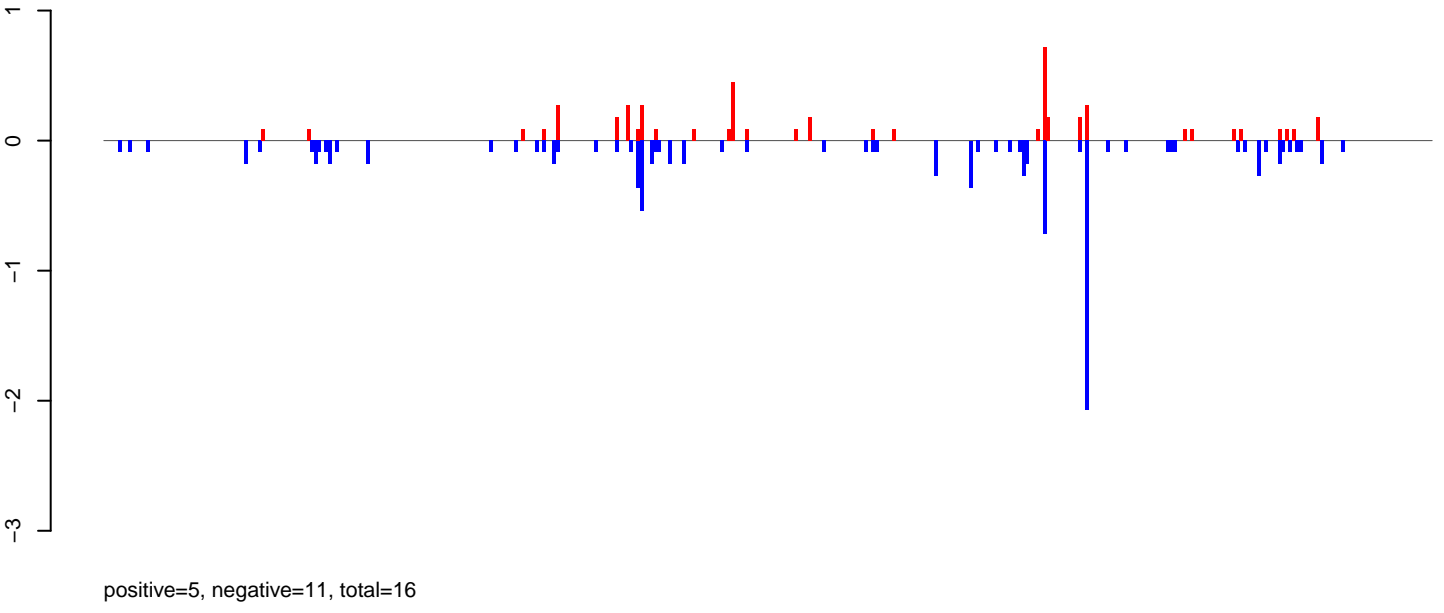
Window size=25, length=7676, TE@ltr-1\_family-4479@LINE:1-7676

0 2000 4000 6000 8000

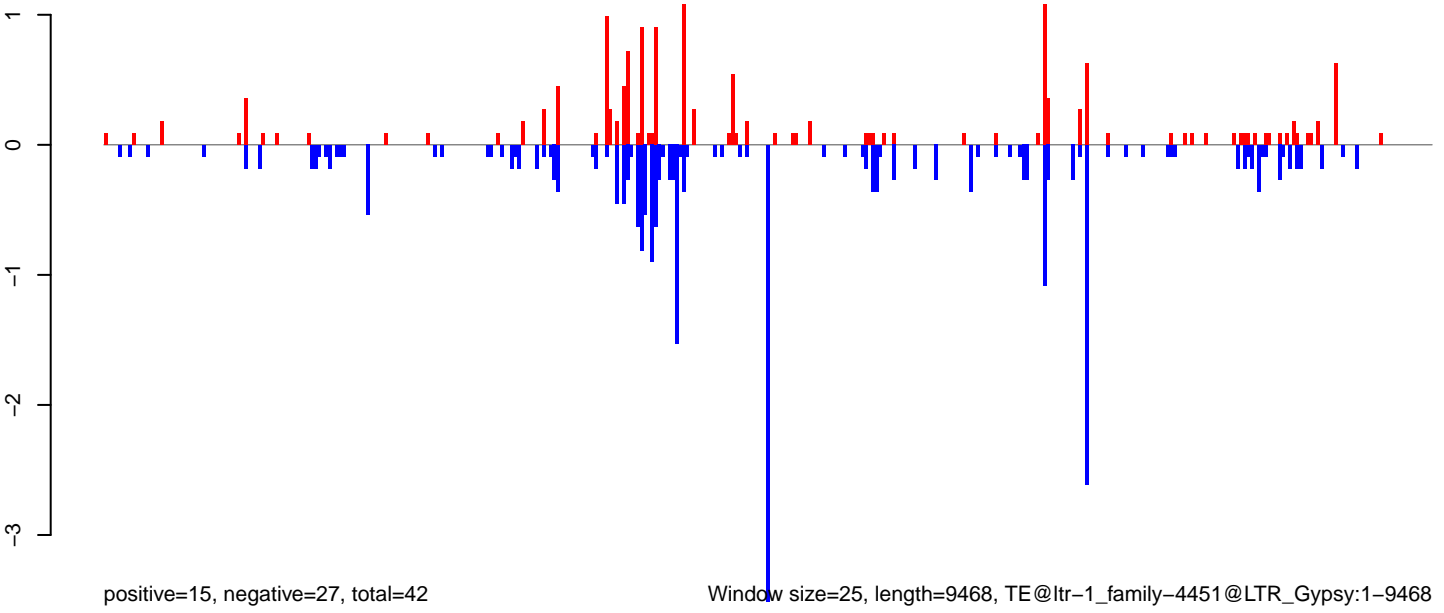
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



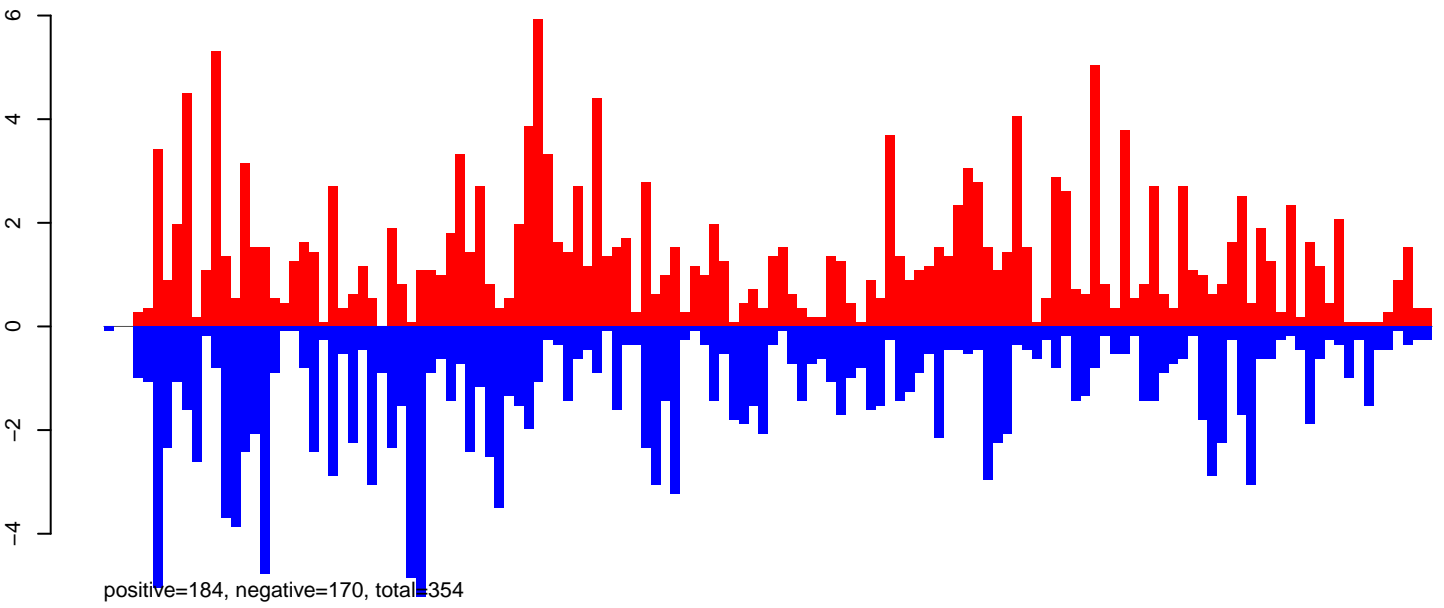
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



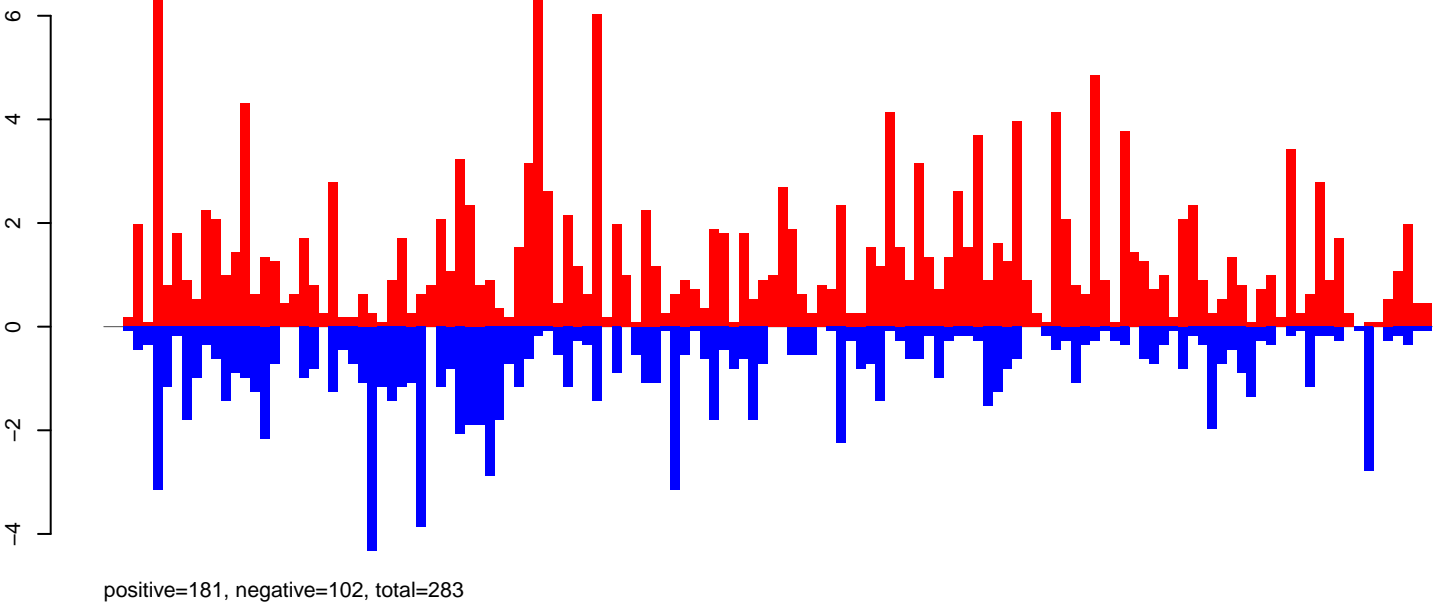
Window size=25, length=9468, TE@ltr-1\_family-4451@LTR\_Gypsy:1-9468

0 2000 4000 6000 8000

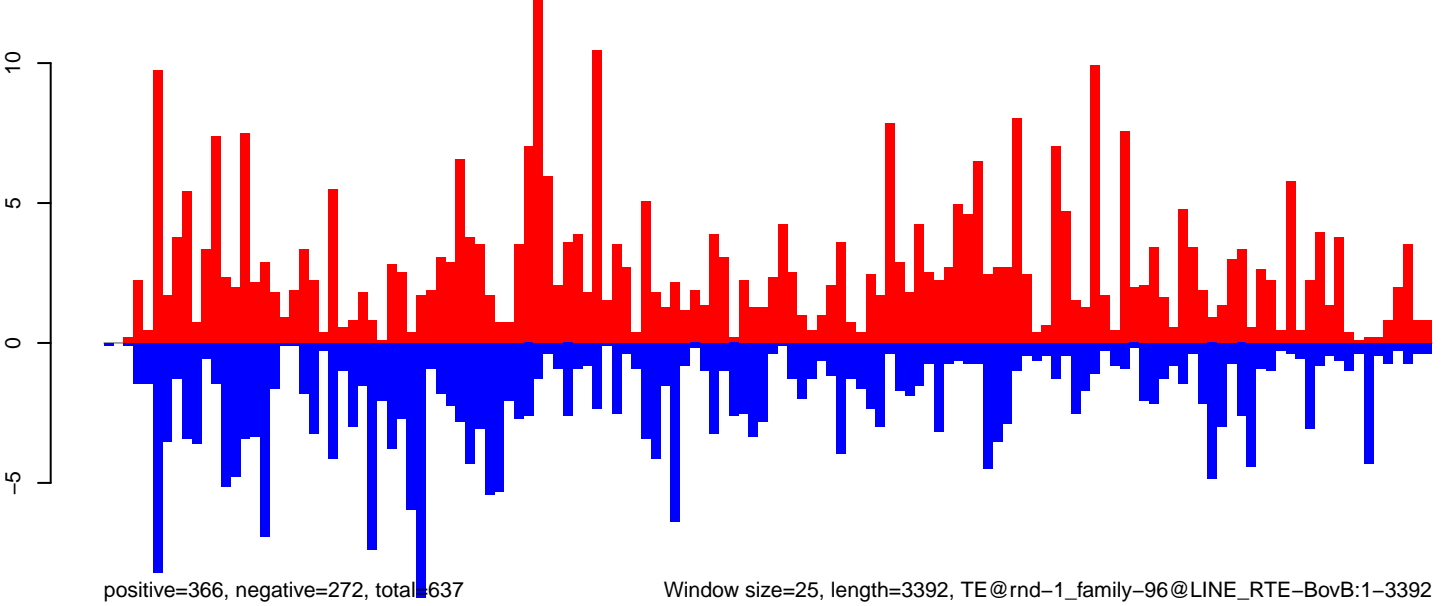
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

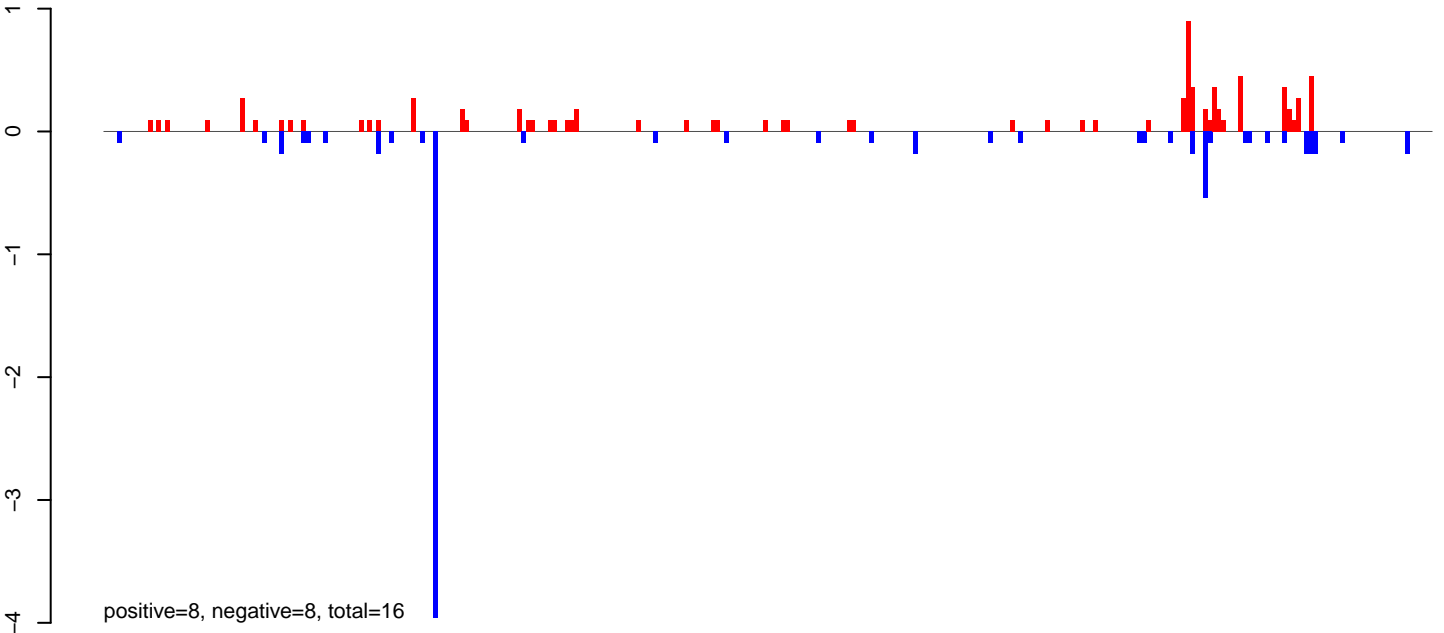


Window size=25, length=3392, TE@rnd-1\_family-96@LINE RTE-BovB:1-3392

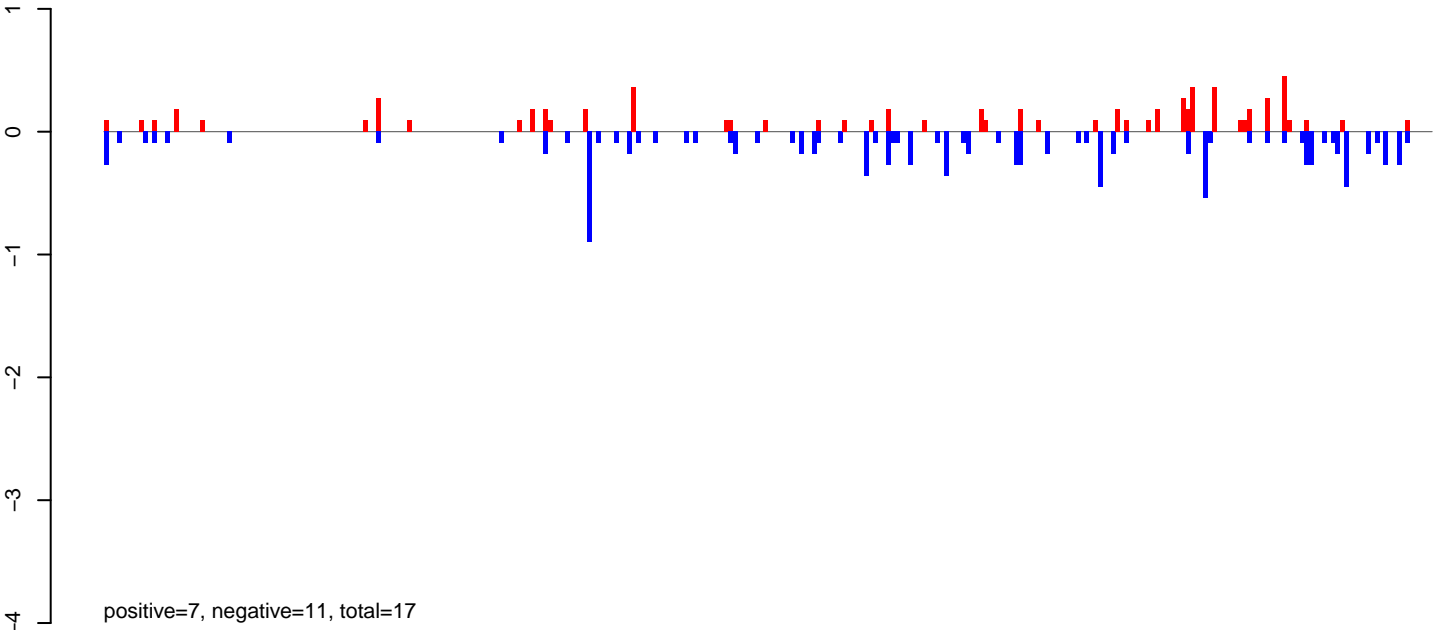
0 500 1000 1500 2000 2500 3000 3500



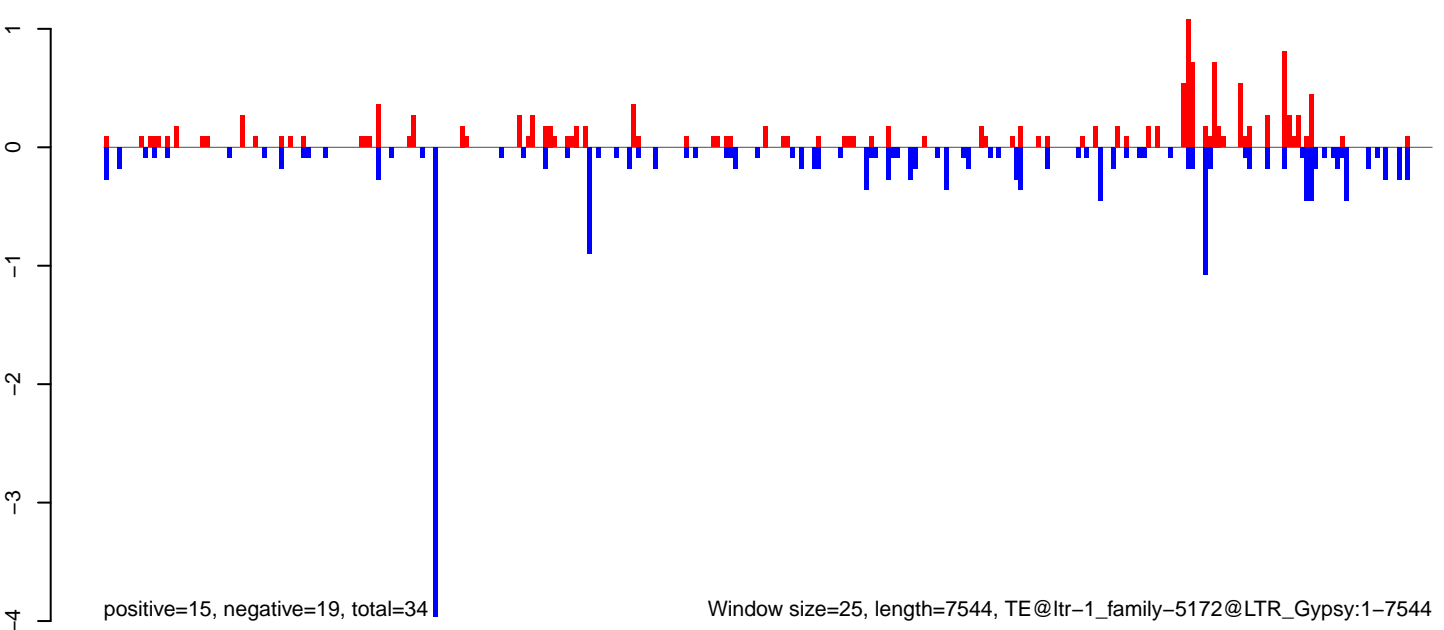
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



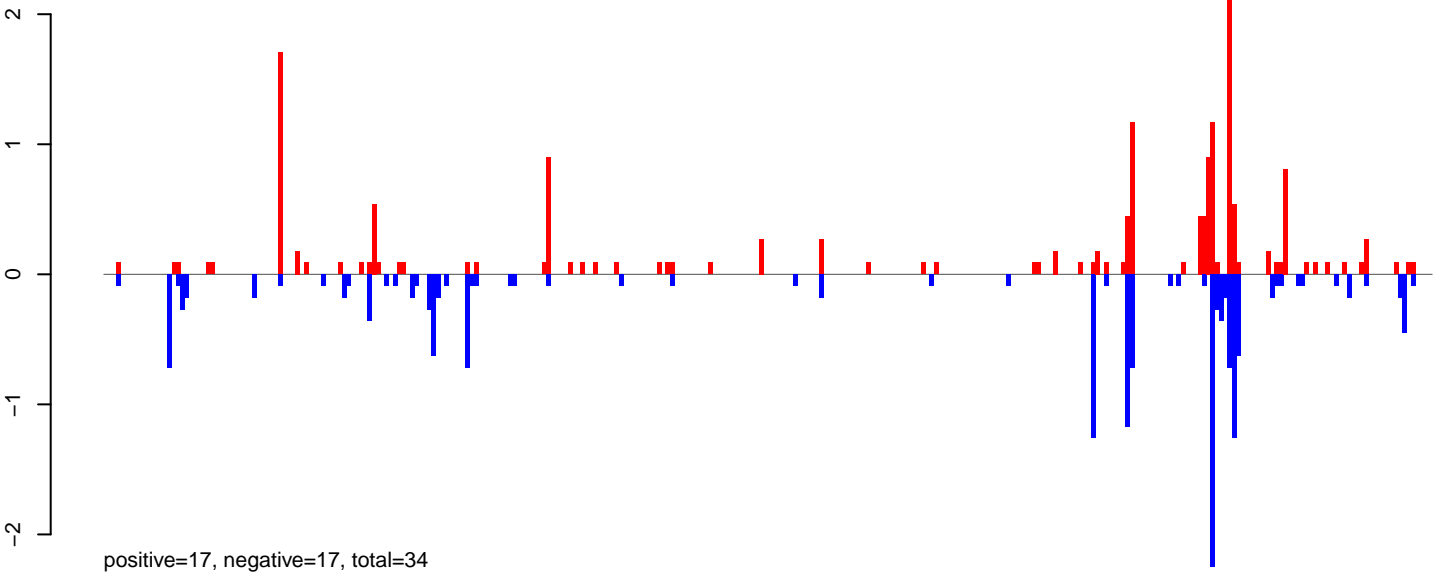
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



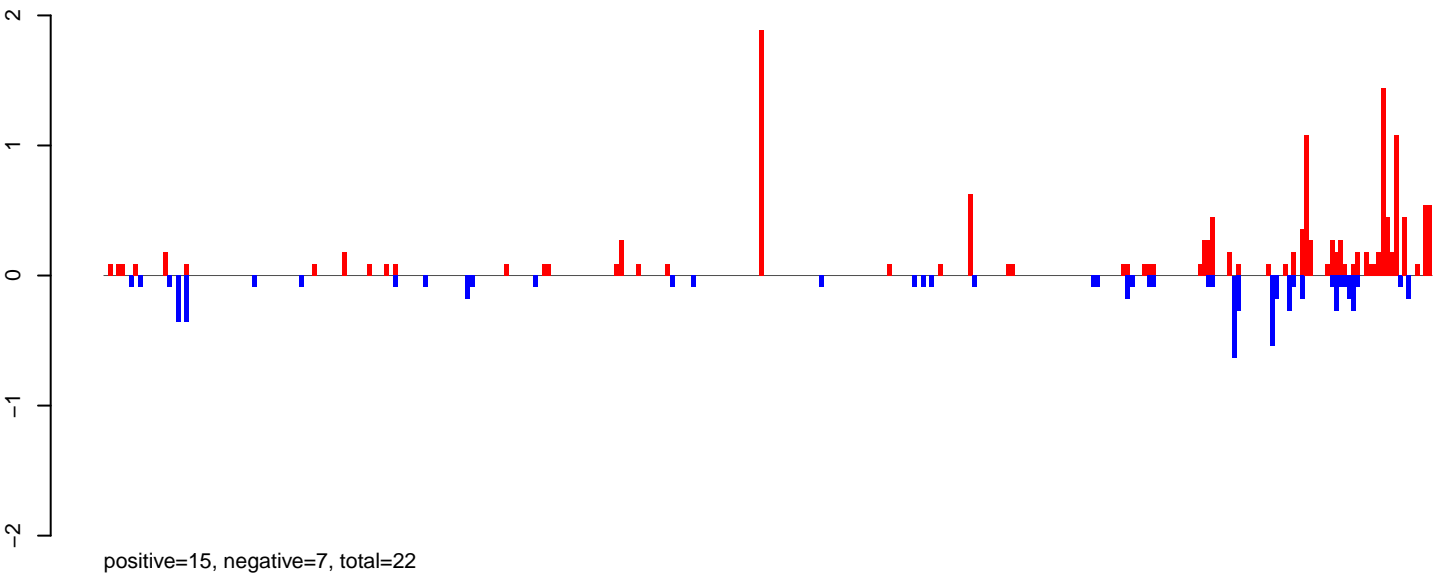
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



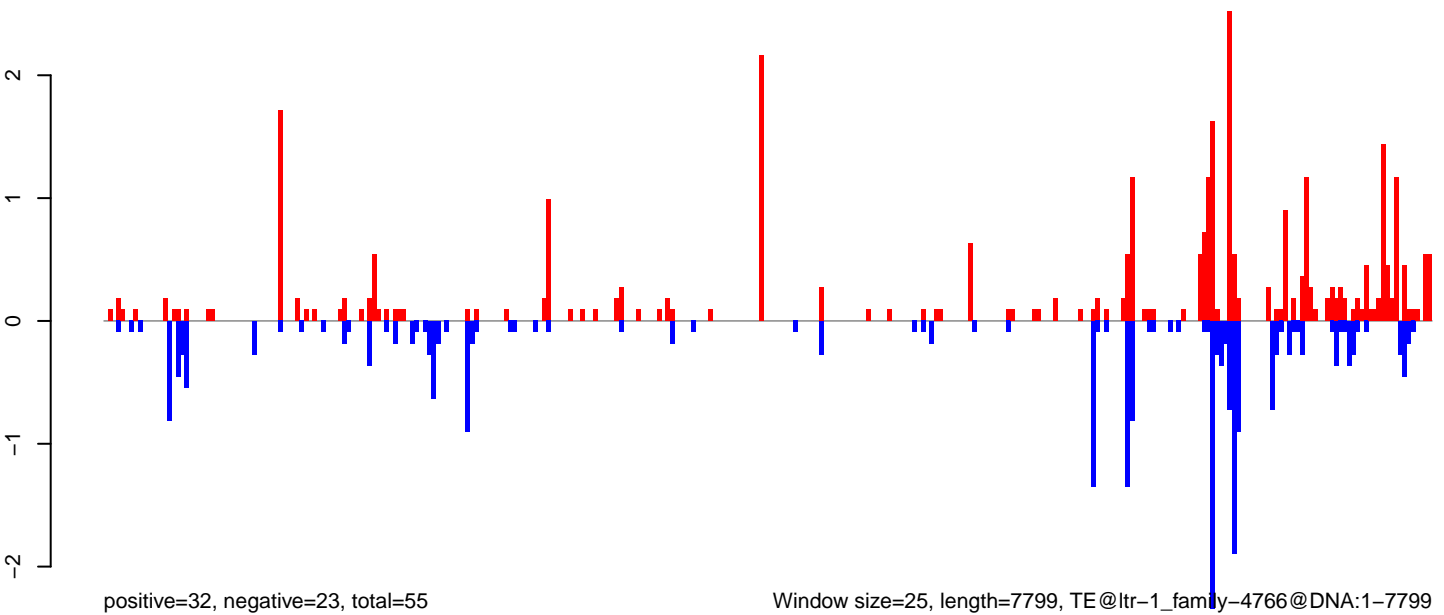
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

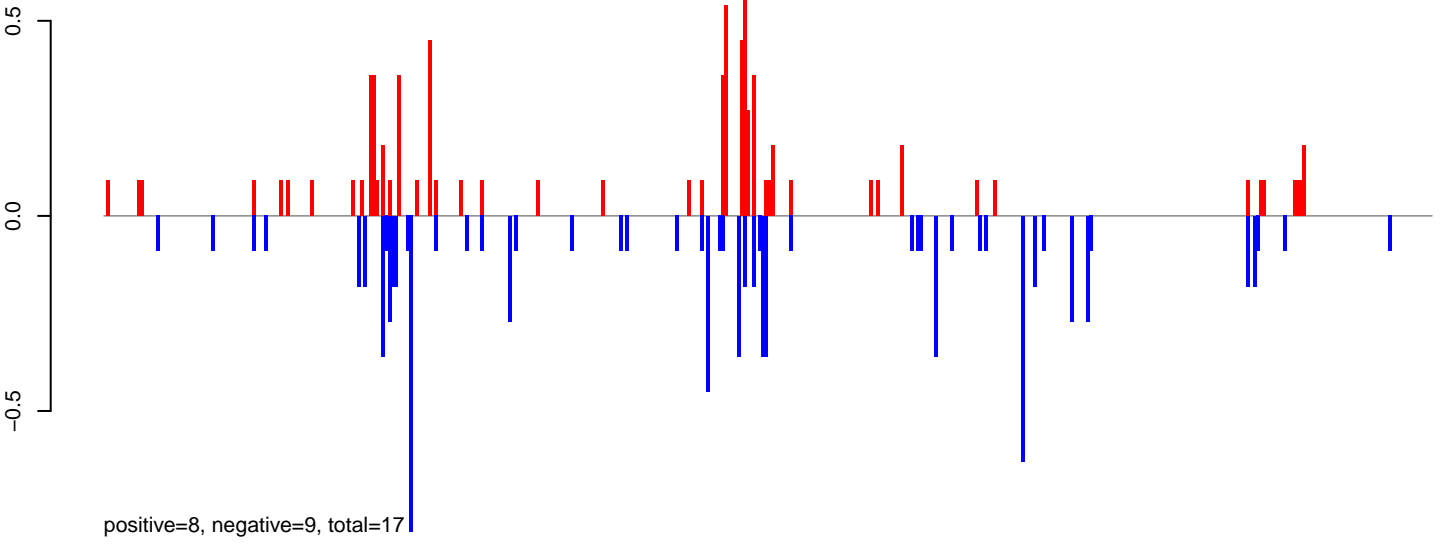


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

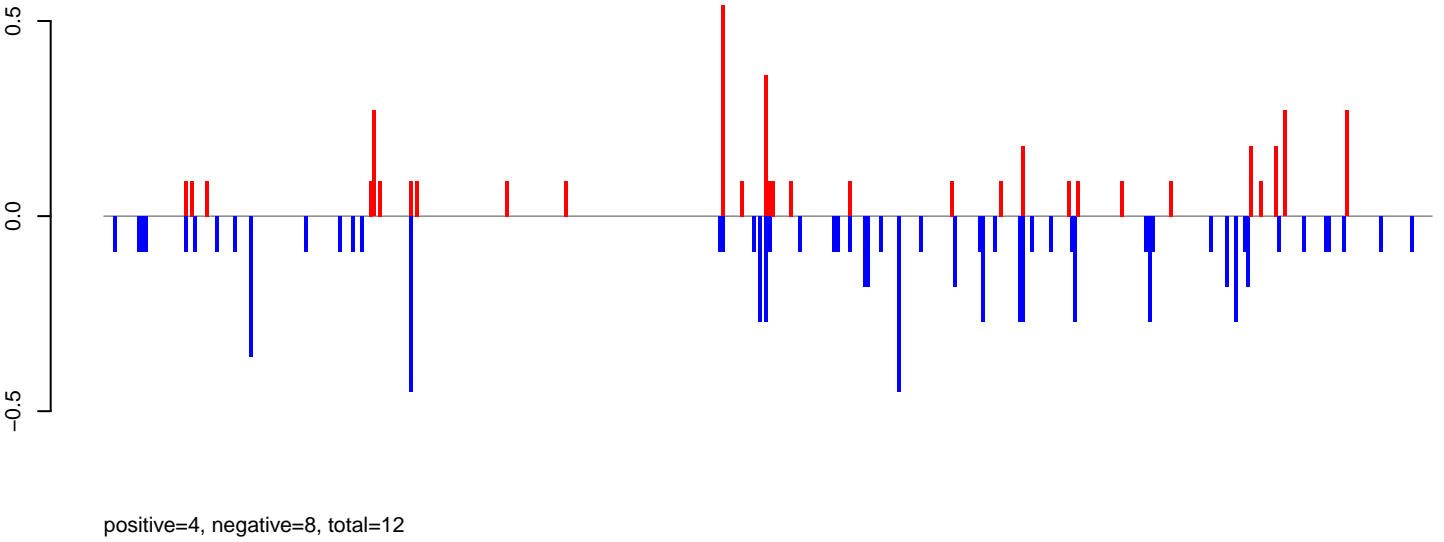


Window size=25, length=7799, TE@ltr-1\_family-4766@DNA:1-7799

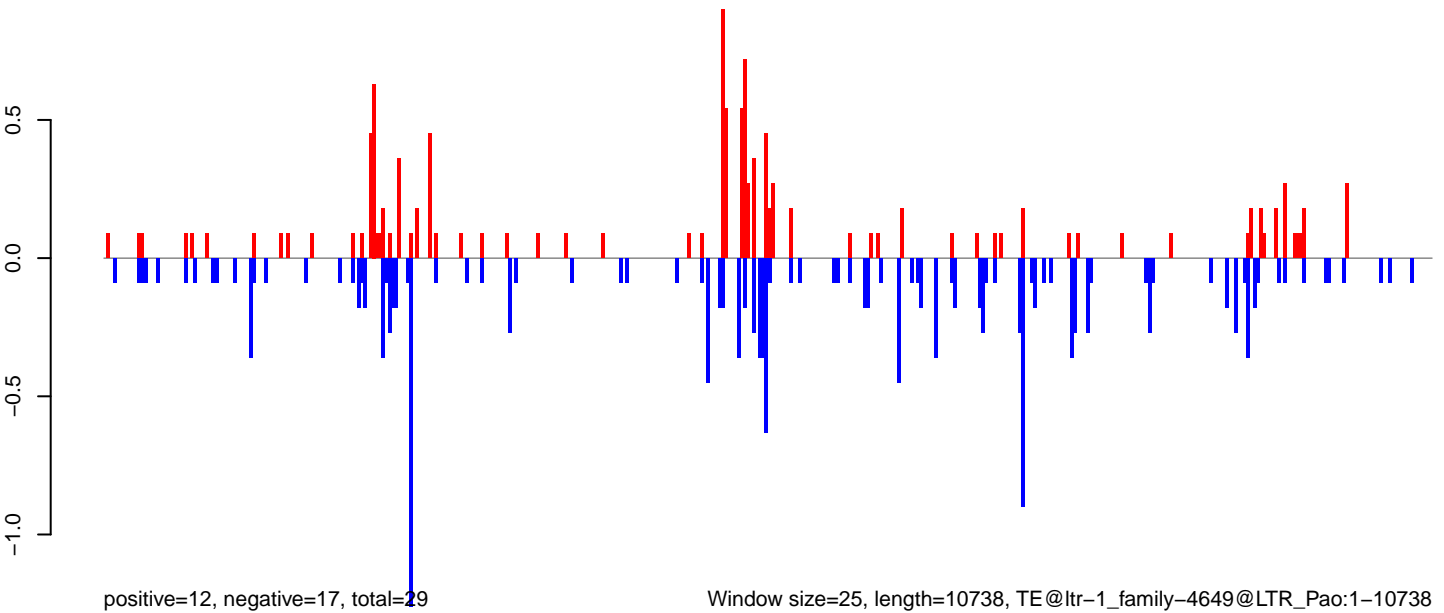
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



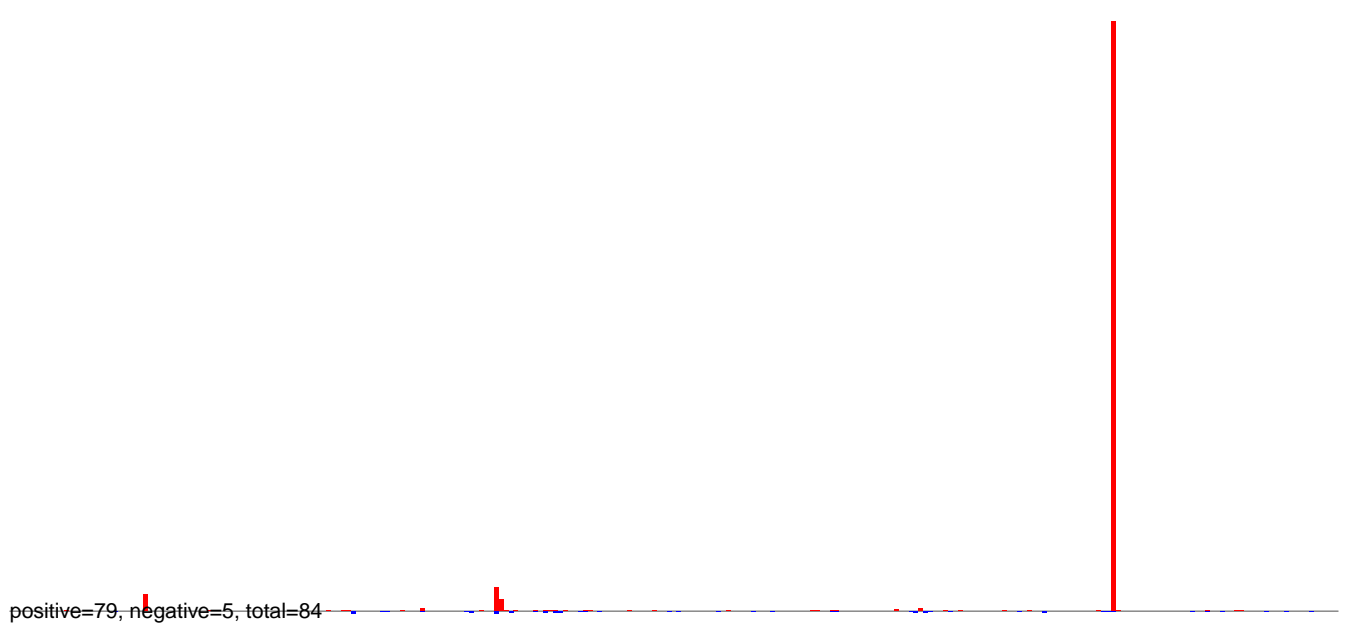
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



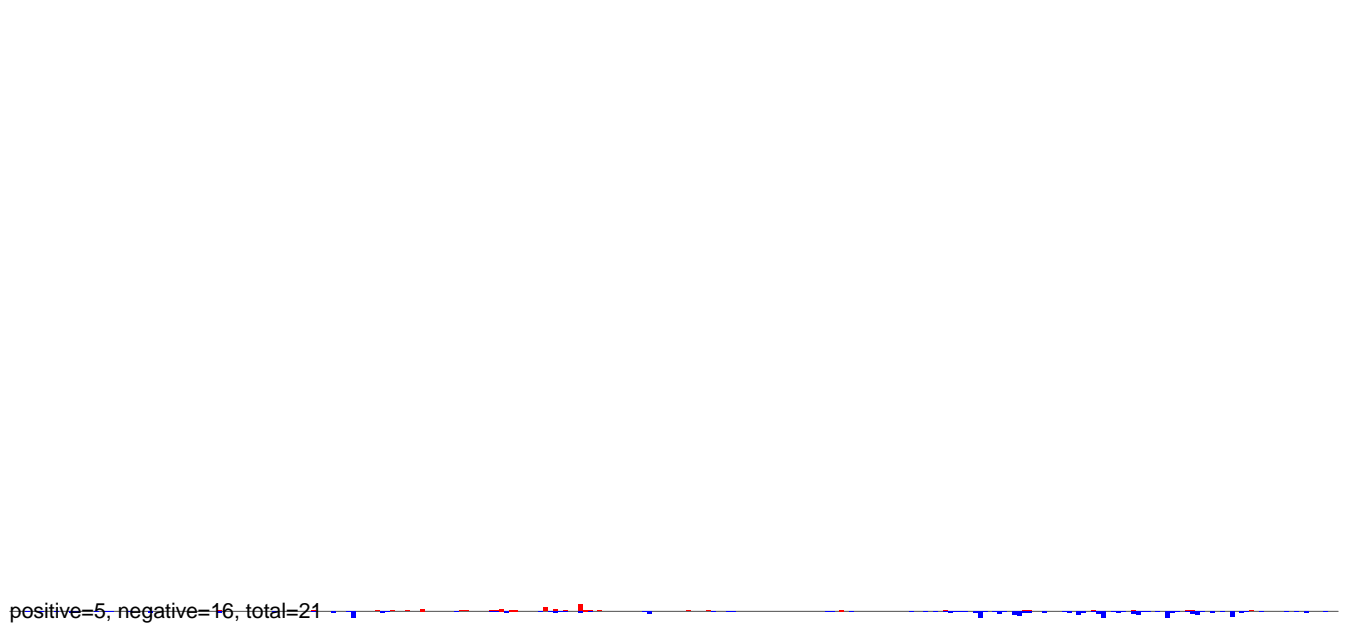
Window size=25, length=10738, TE@ltr-1\_family-4649@LTR\_Pao:1-10738

0 2000 4000 6000 8000 10000

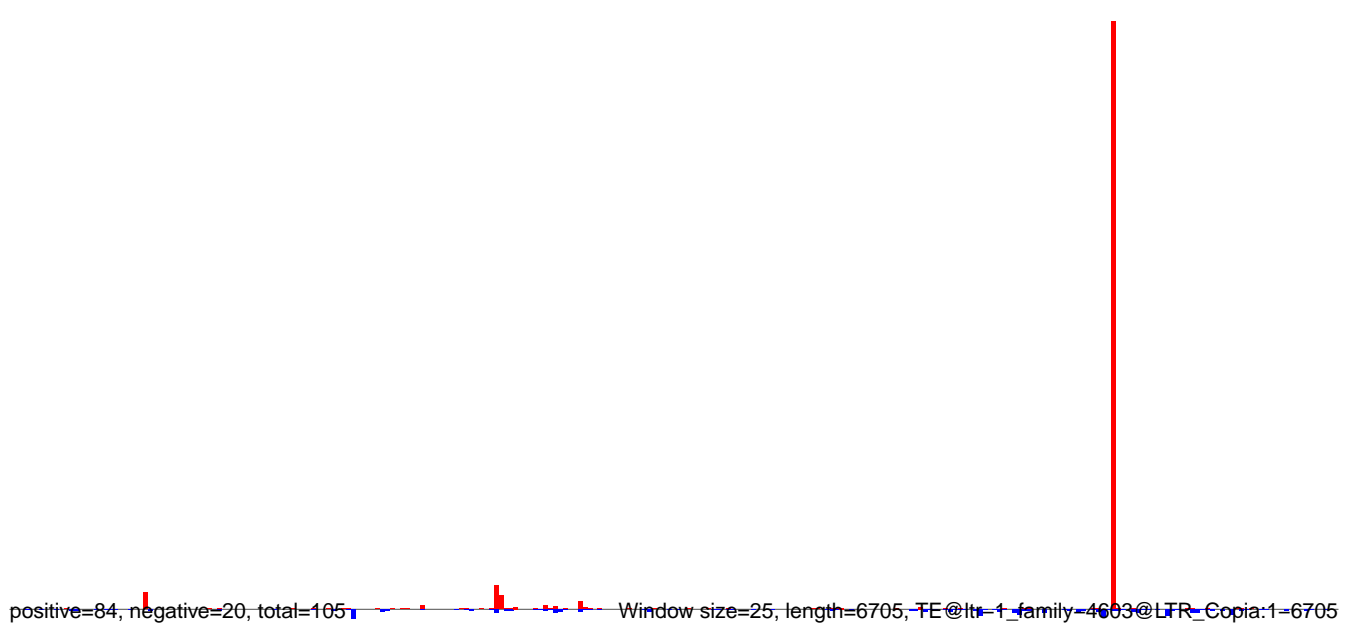
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



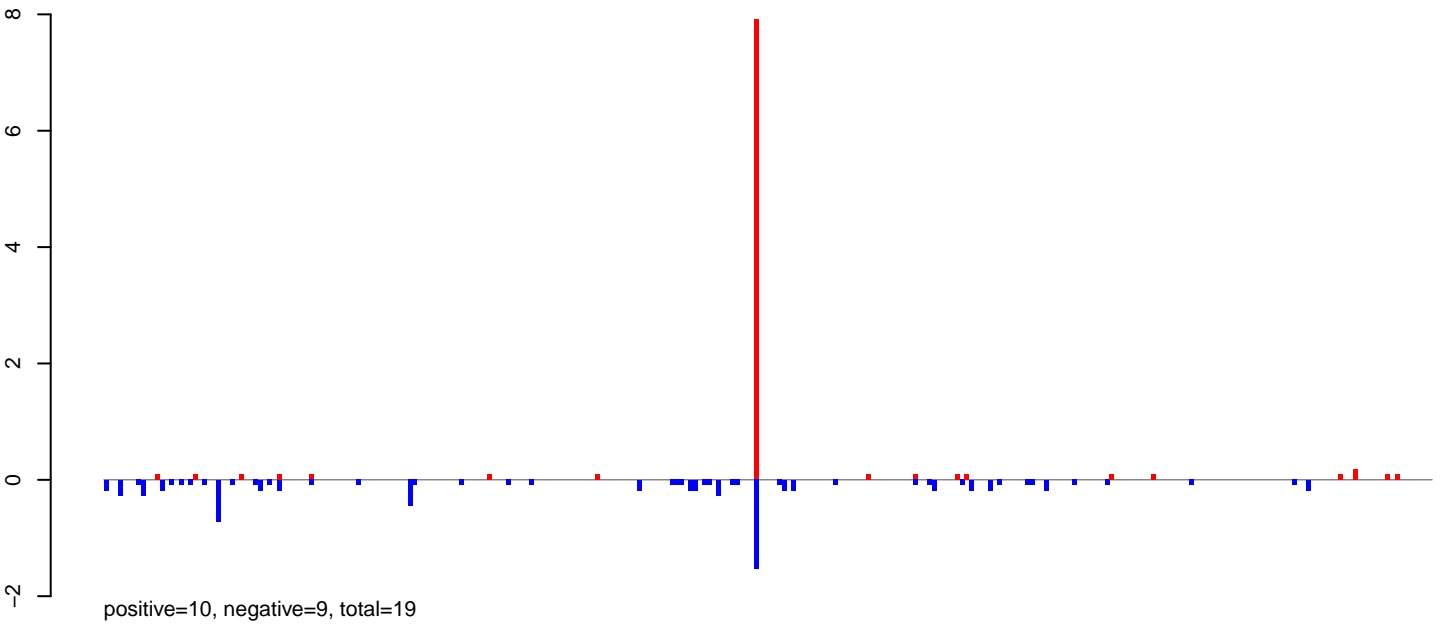
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



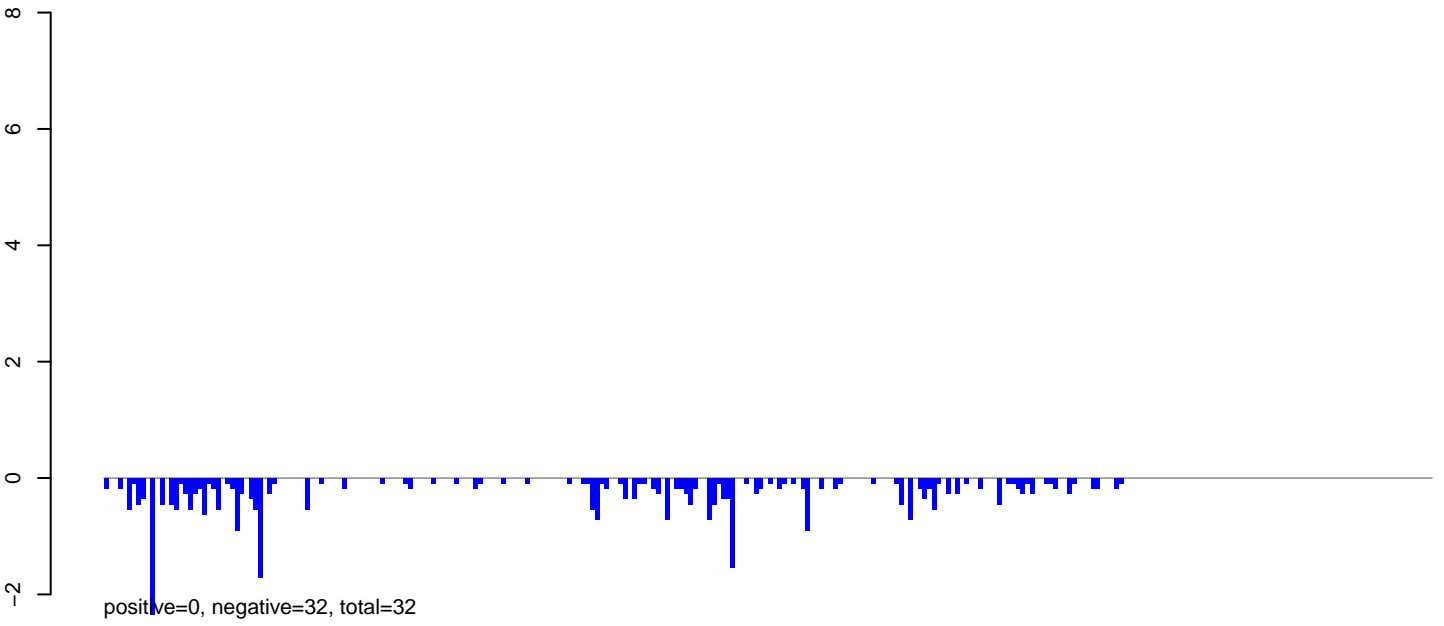
AeAlbo\_CHIKV\_AZT\_3dpi.rep



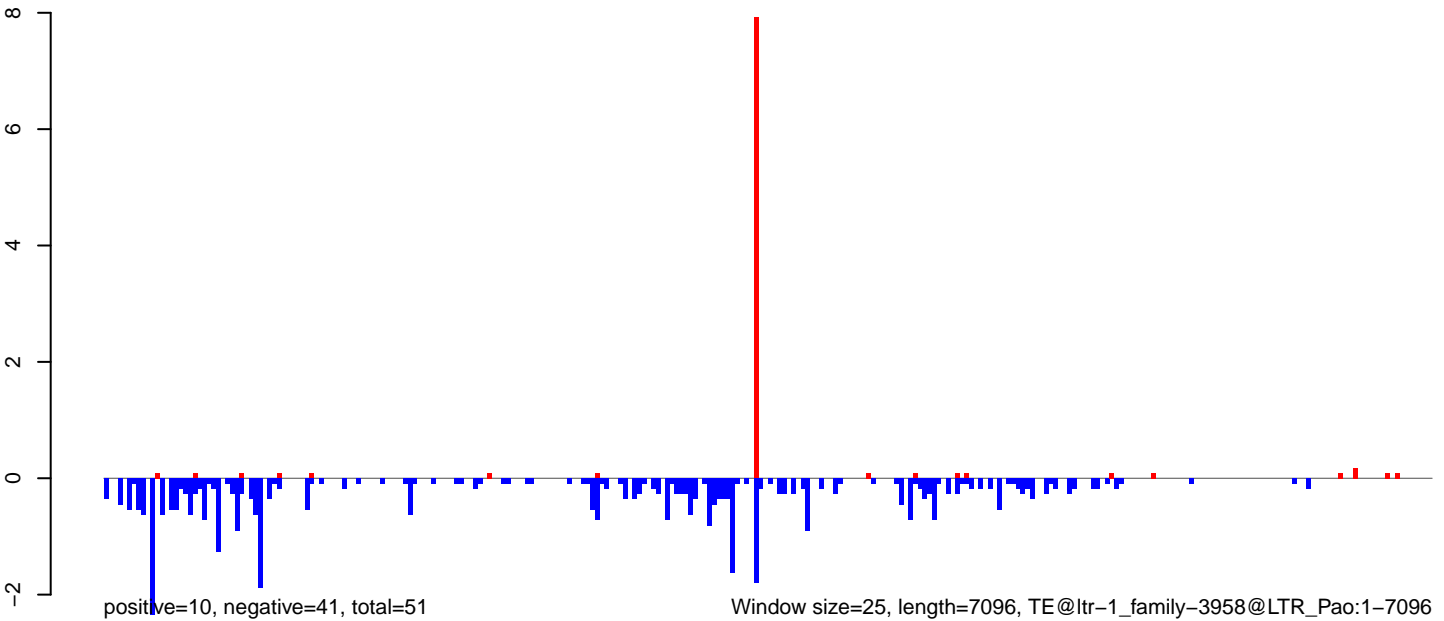
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

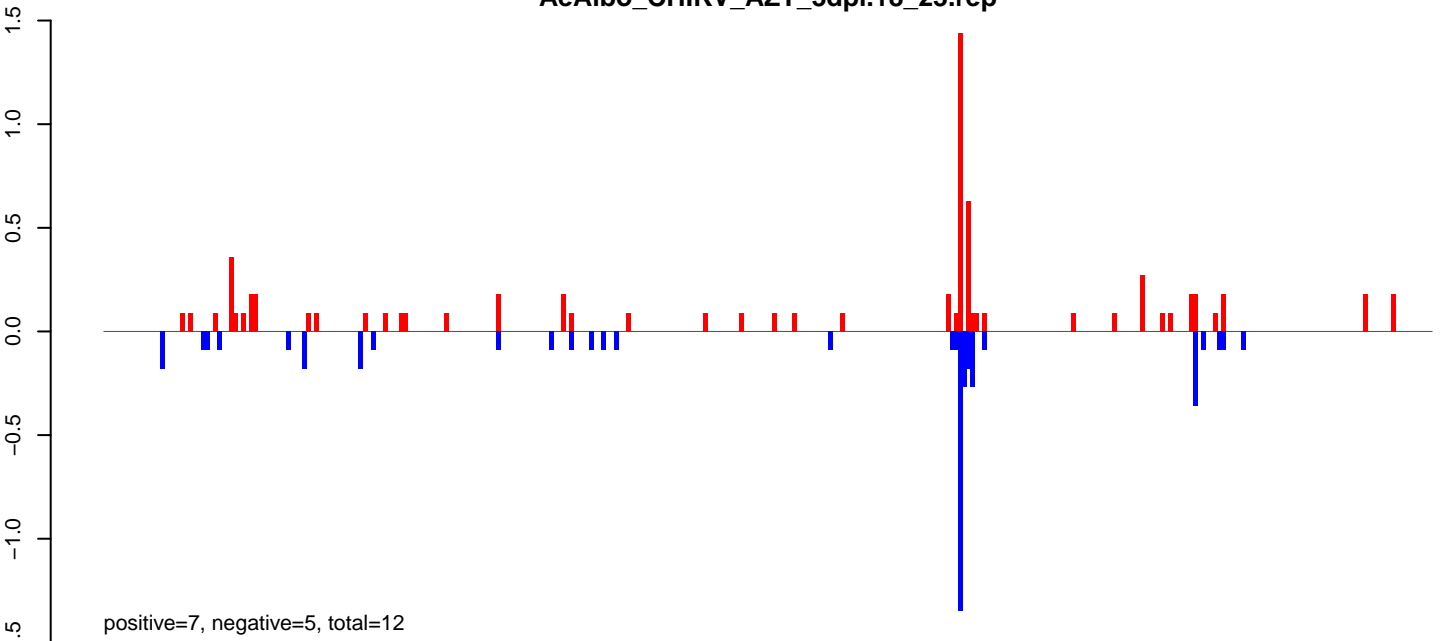


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

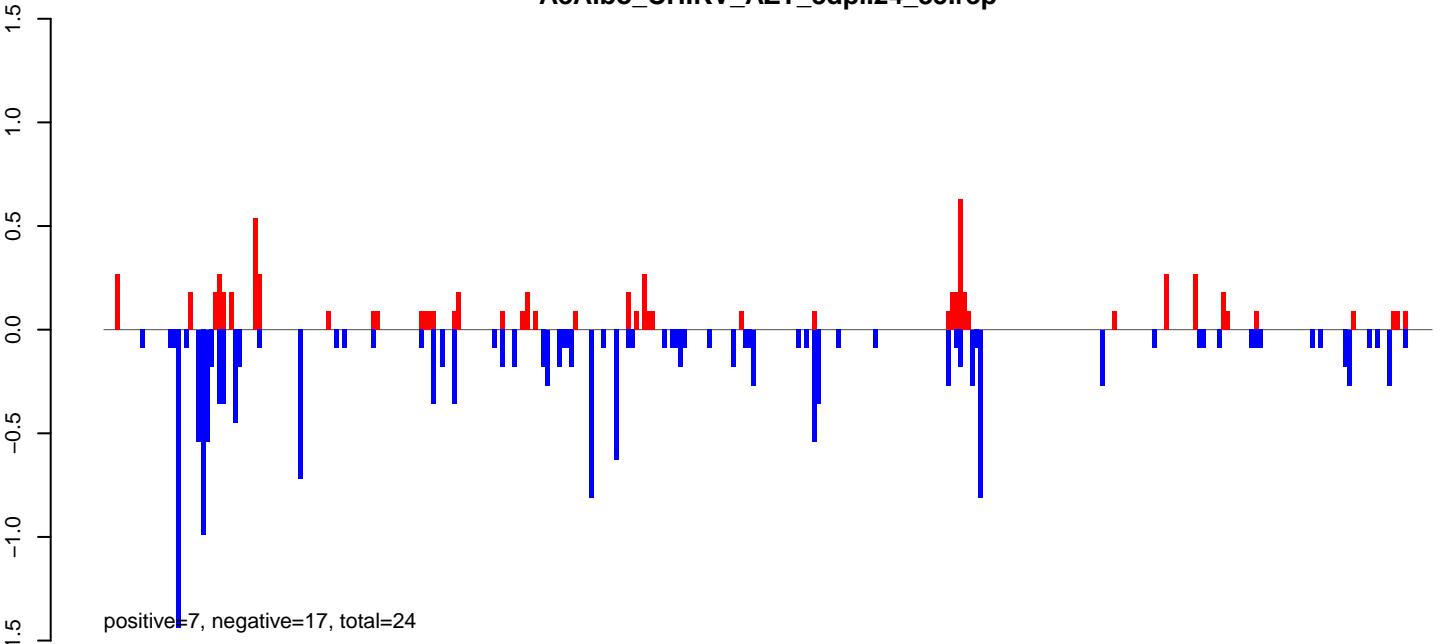


0 1000 2000 3000 4000 5000 6000 7000

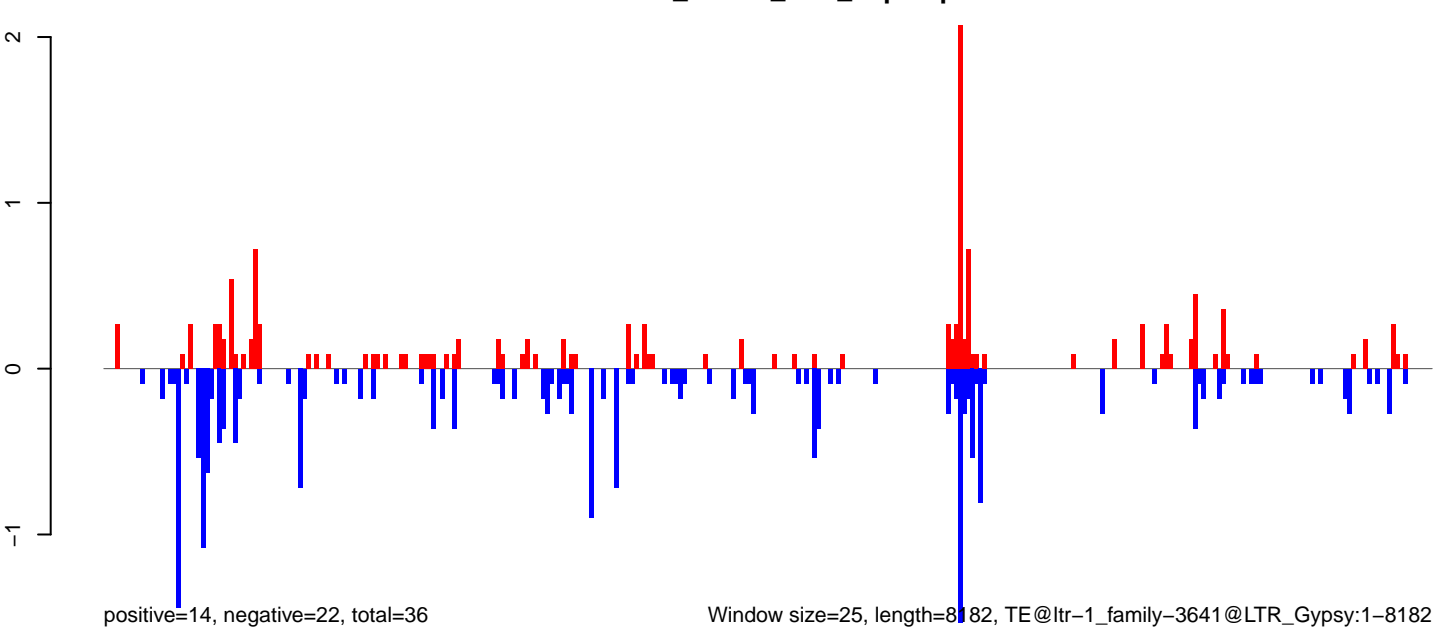
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



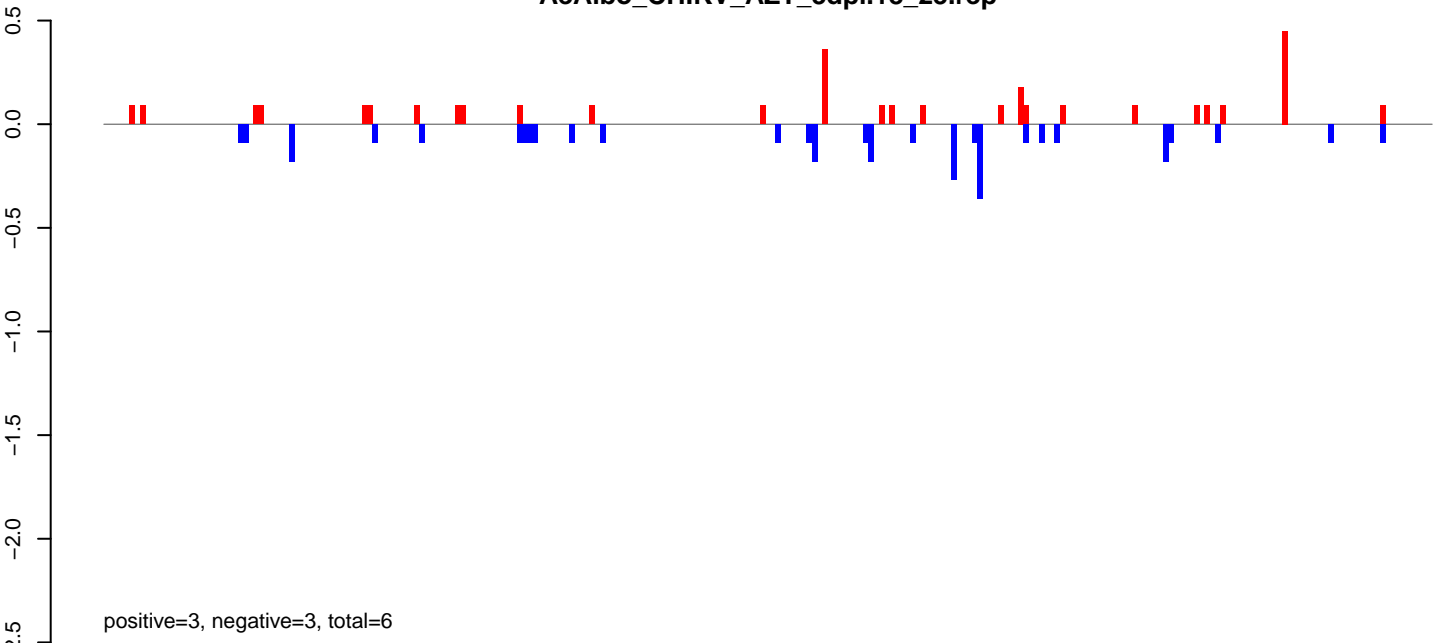
AeAlbo\_CHIKV\_AZT\_3dpi.rep



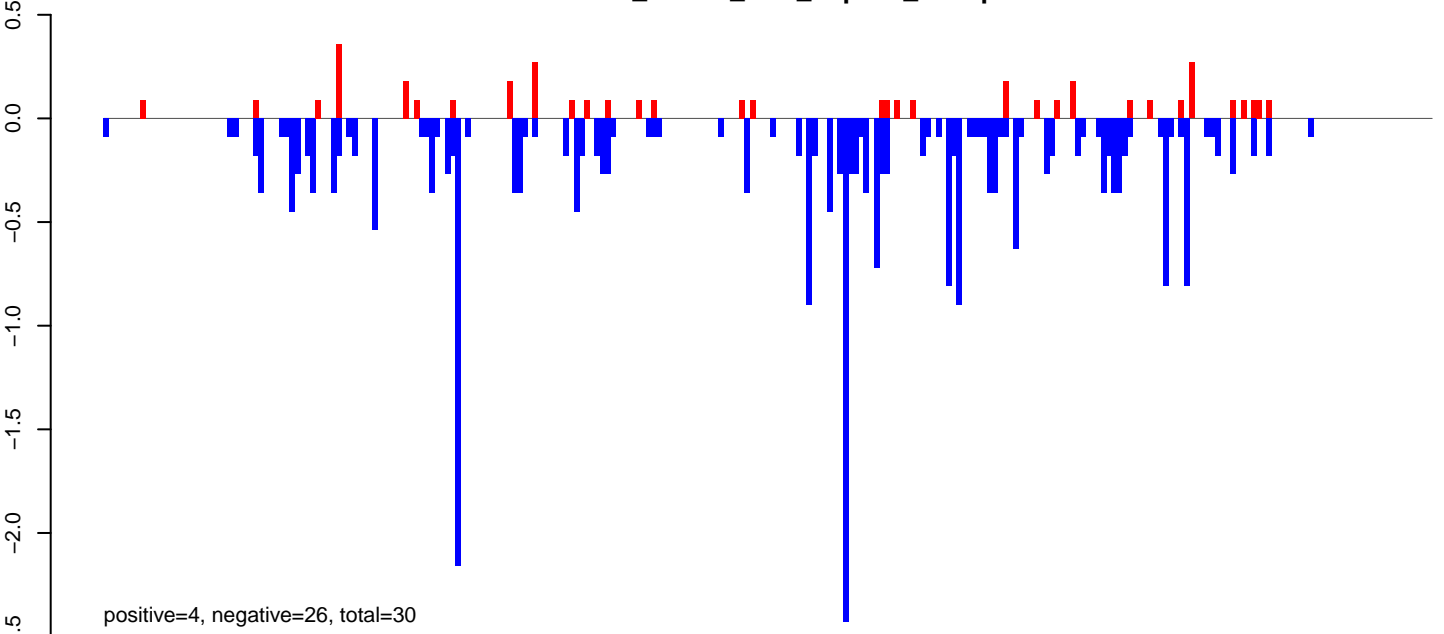
Window size=25, length=8182, TE@ltr-1\_family-3641@LTR\_Gypsy:1-8182

0 2000 4000 6000 8000

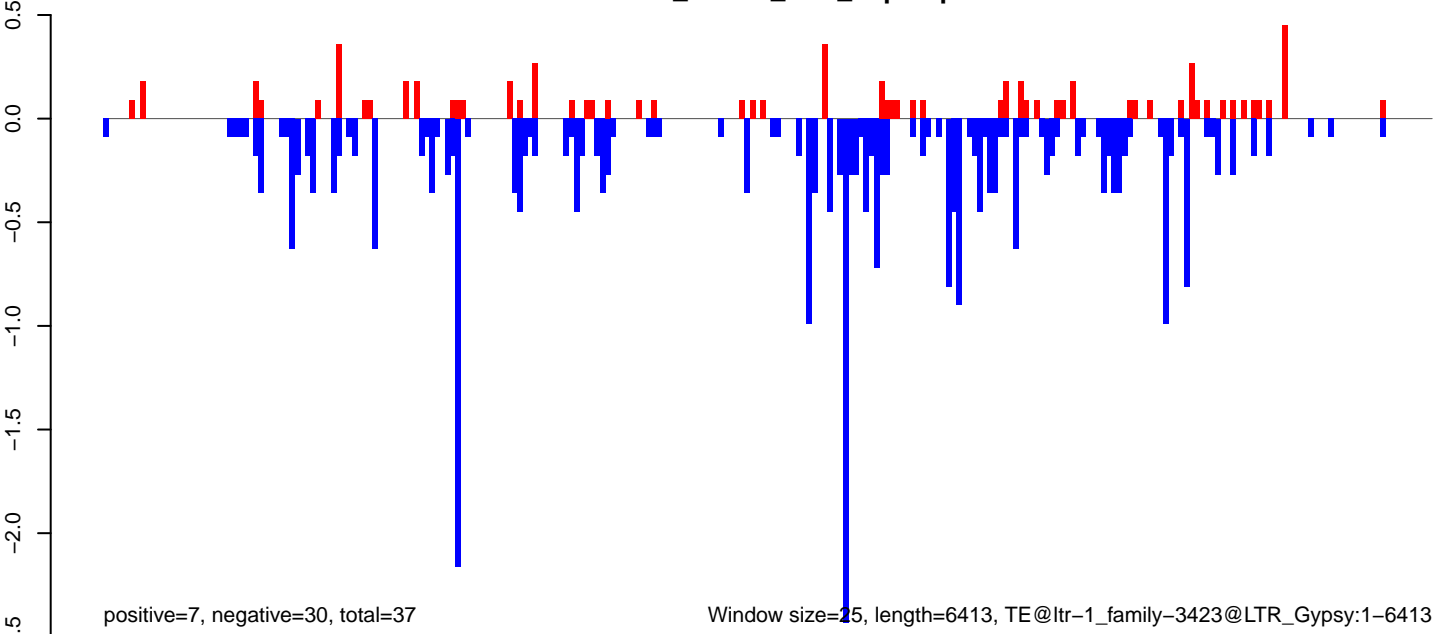
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

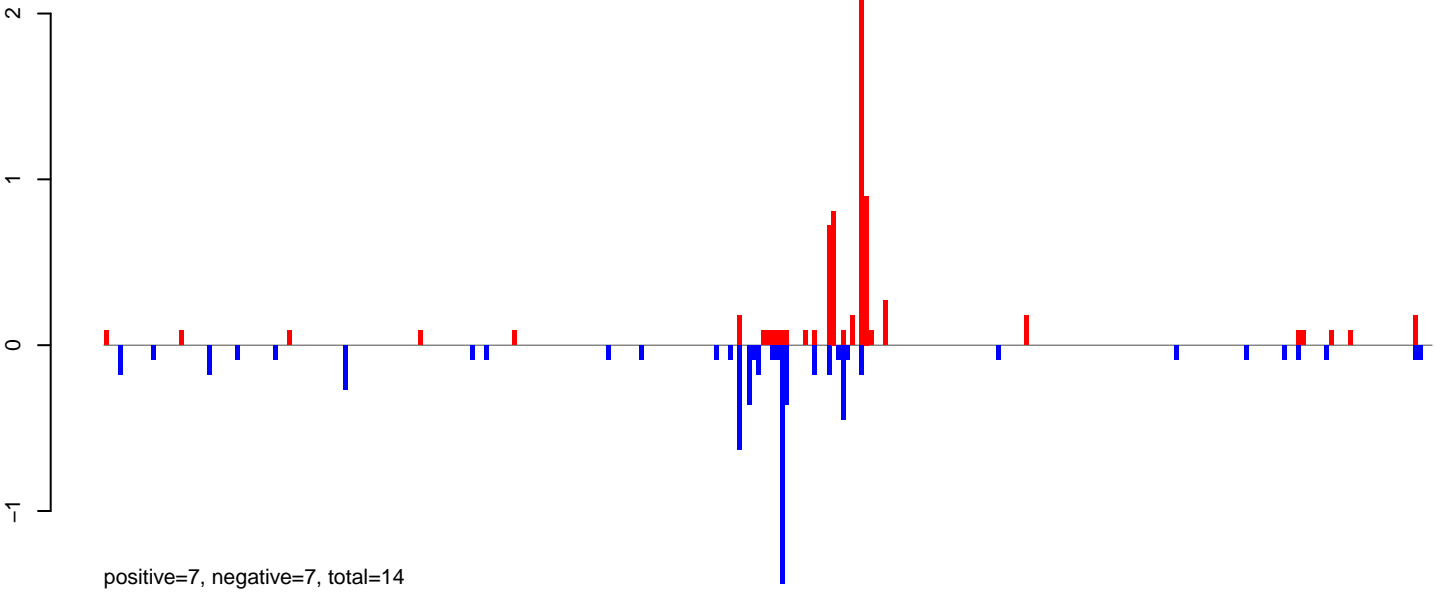


AeAlbo\_CHIKV\_AZT\_3dpi.rep

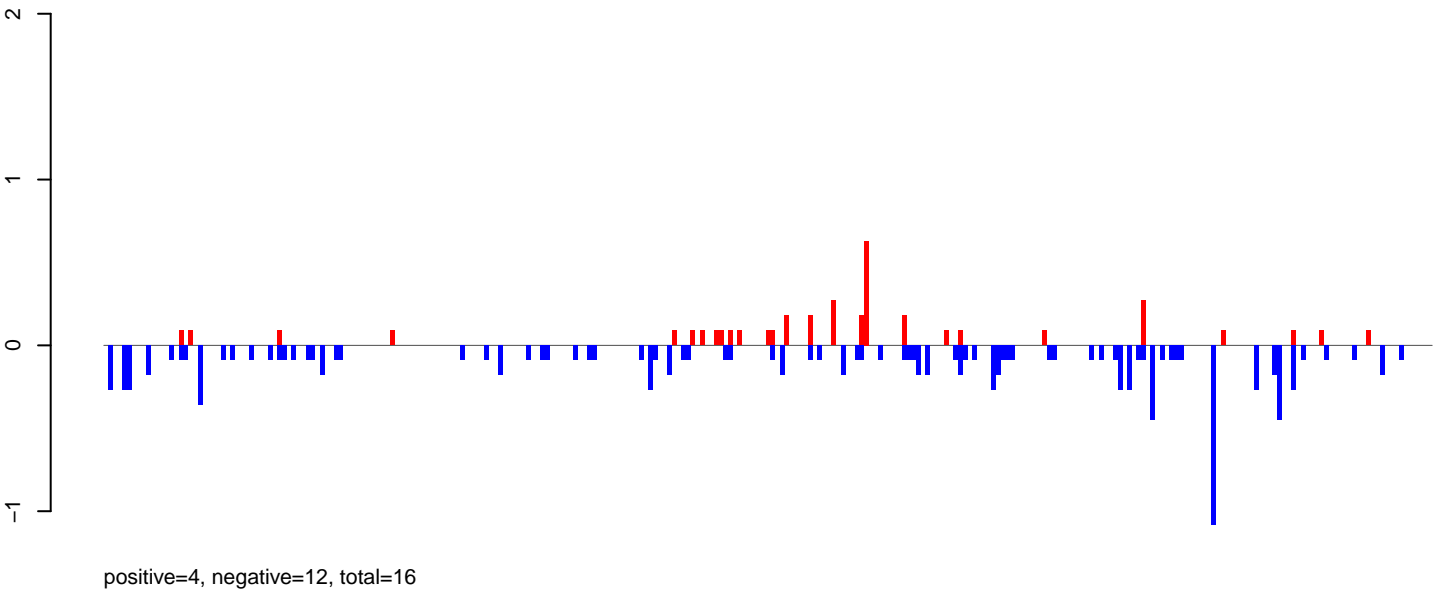


0 1000 2000 3000 4000 5000 6000

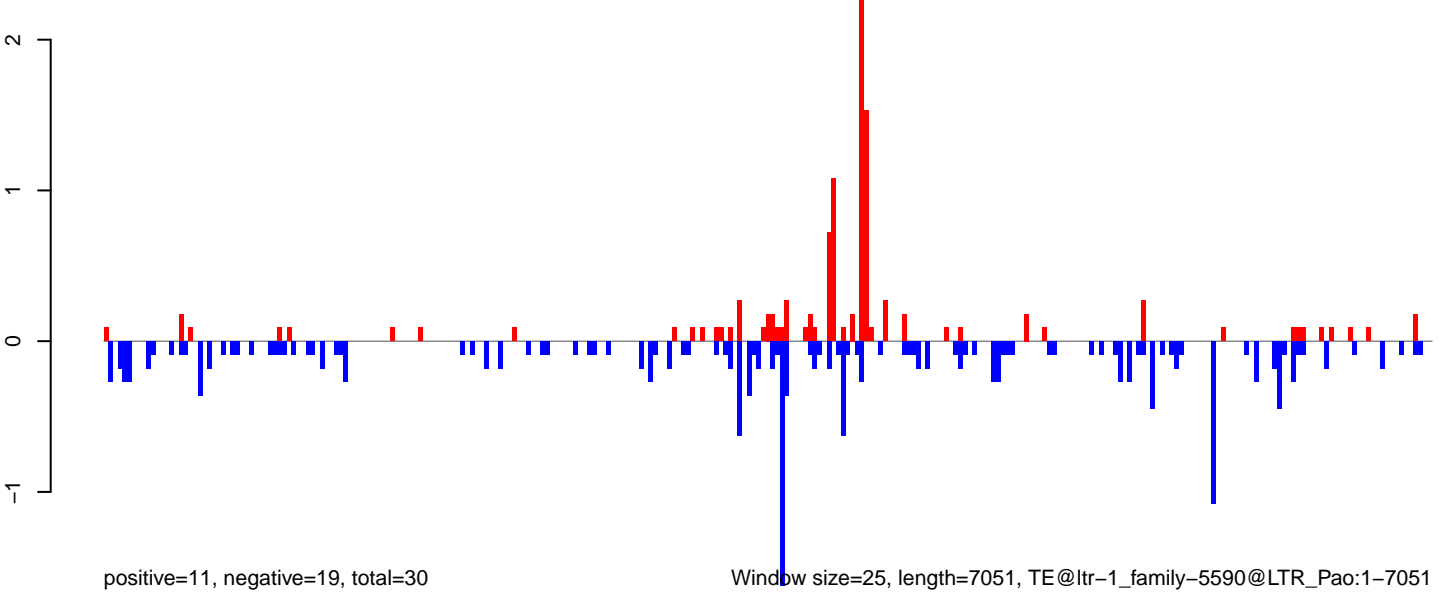
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

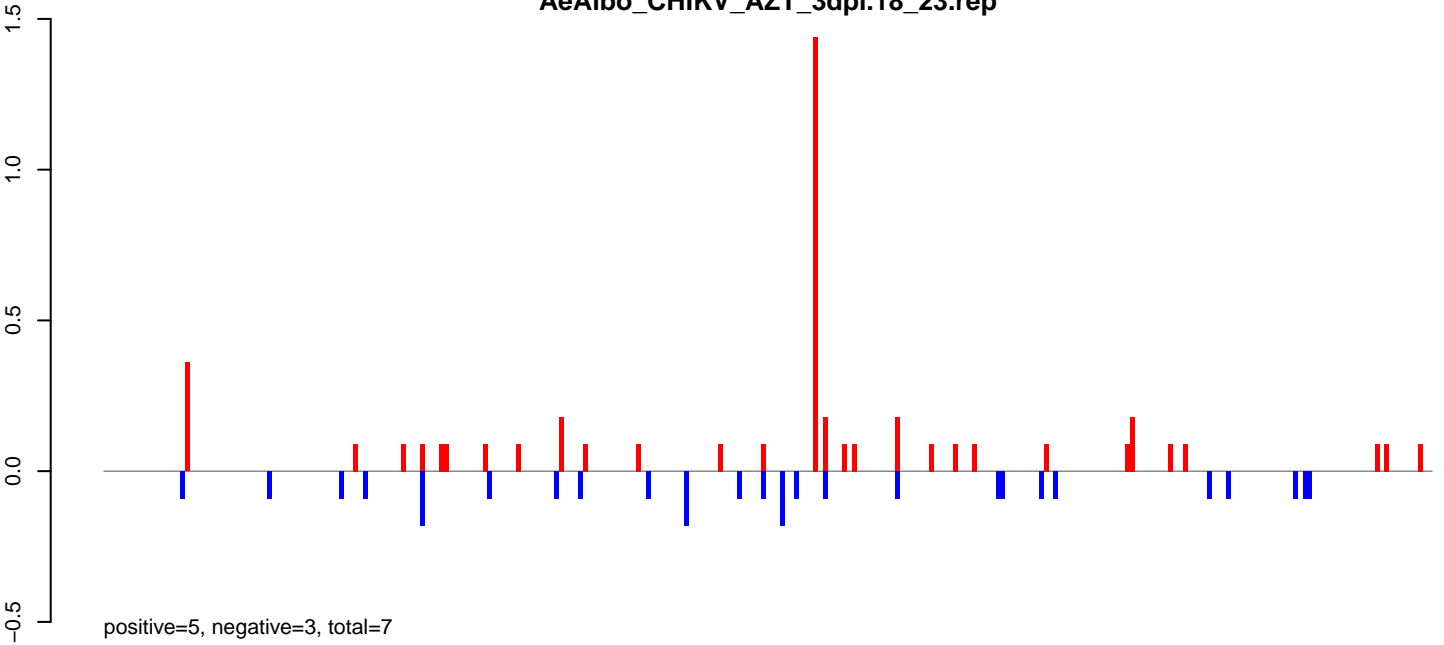


Window size=25, length=7051, TE@ltr-1\_family-5590@LTR\_Pao:1-7051

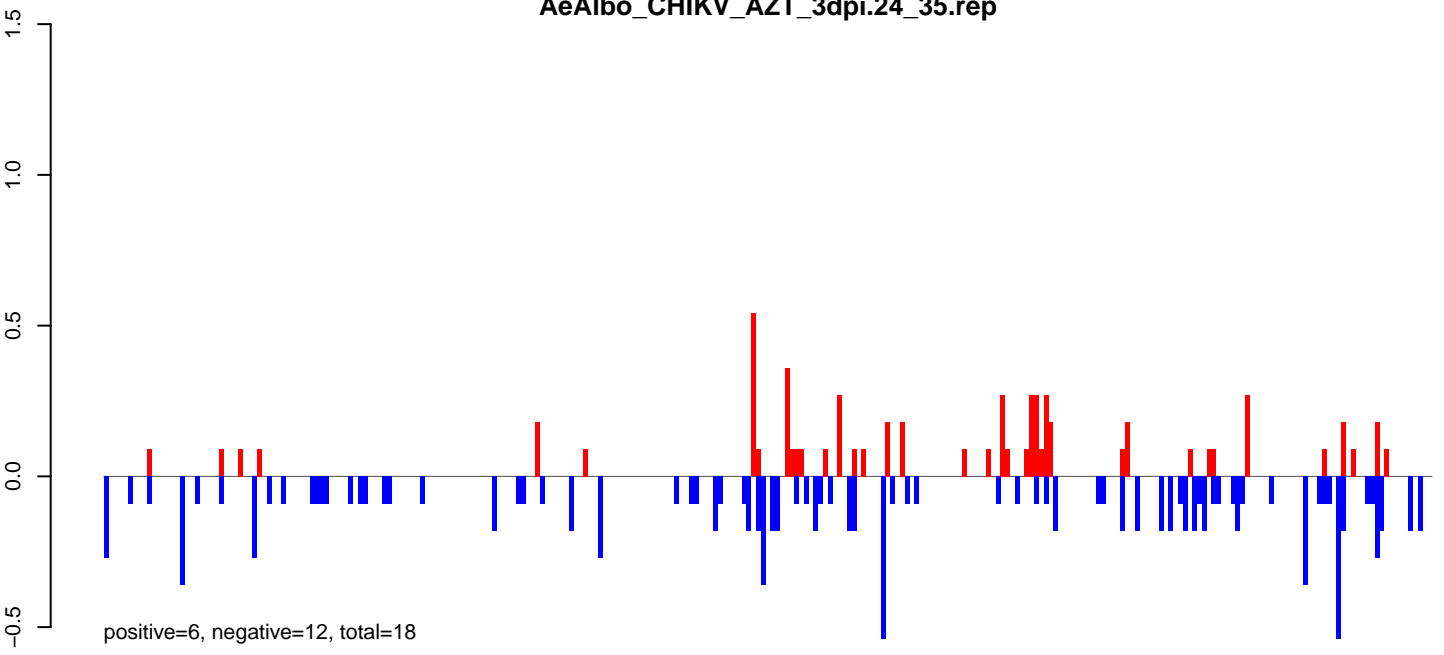
0 1000 2000 3000 4000 5000 6000 7000



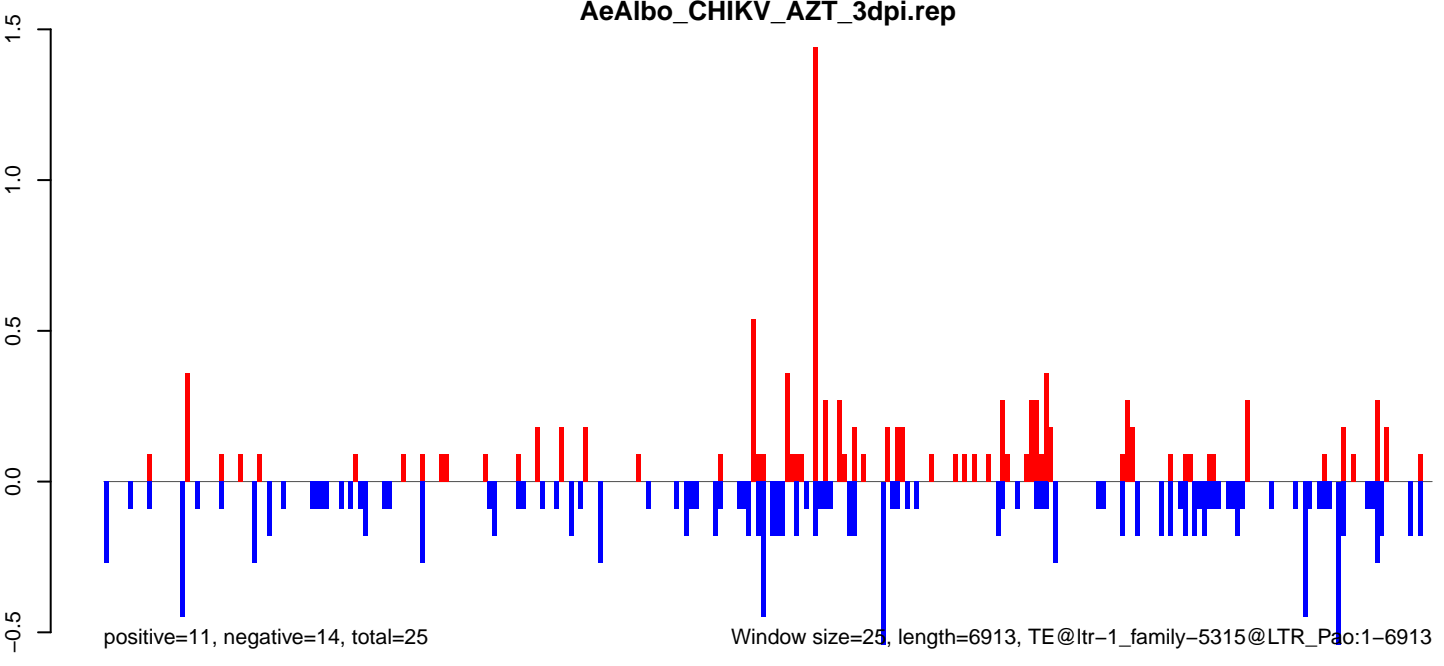
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



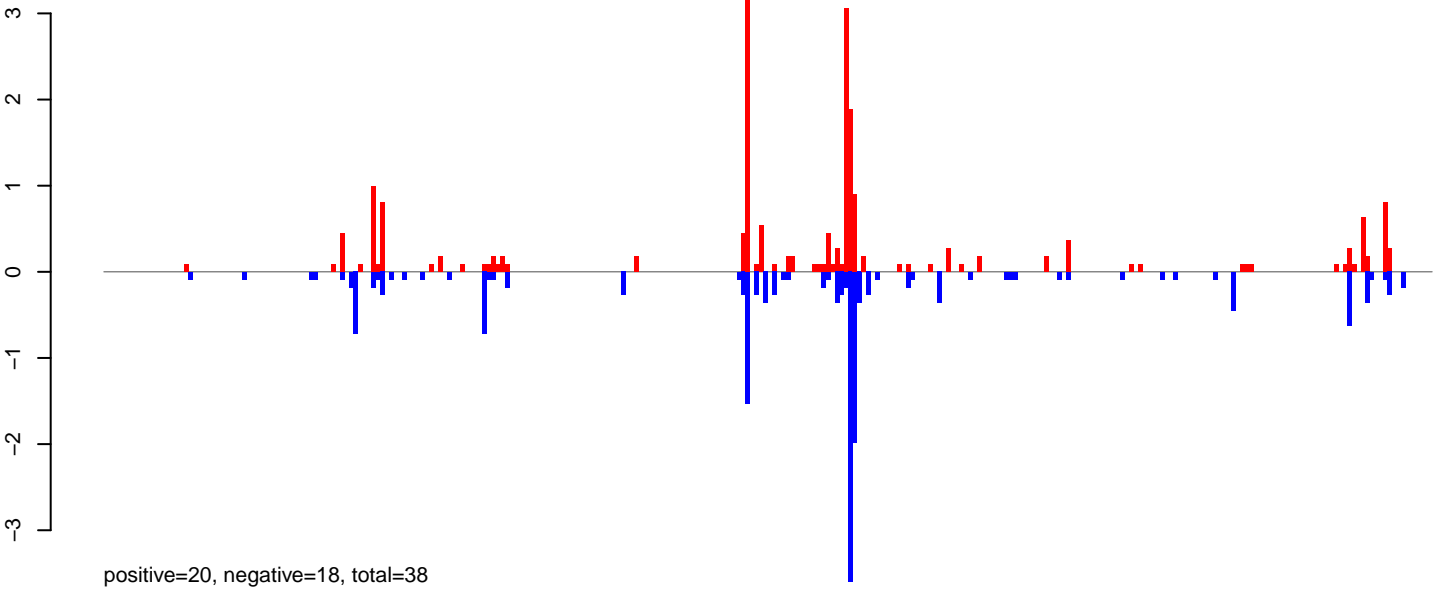
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



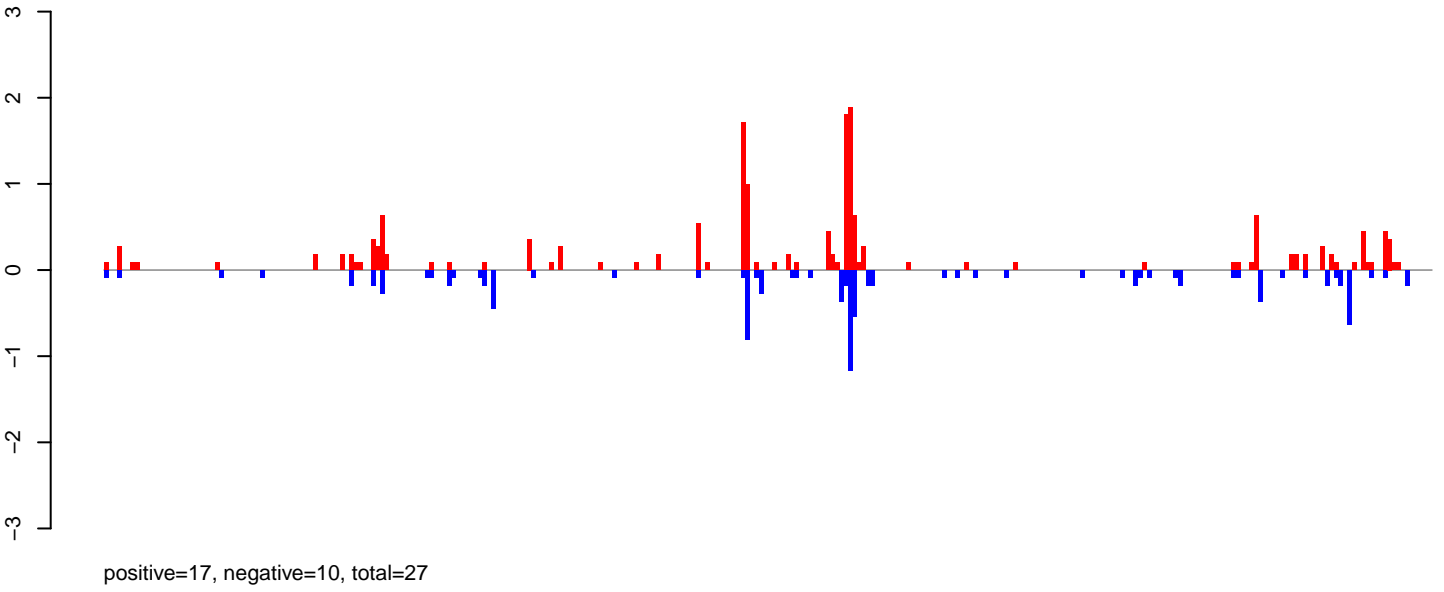
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



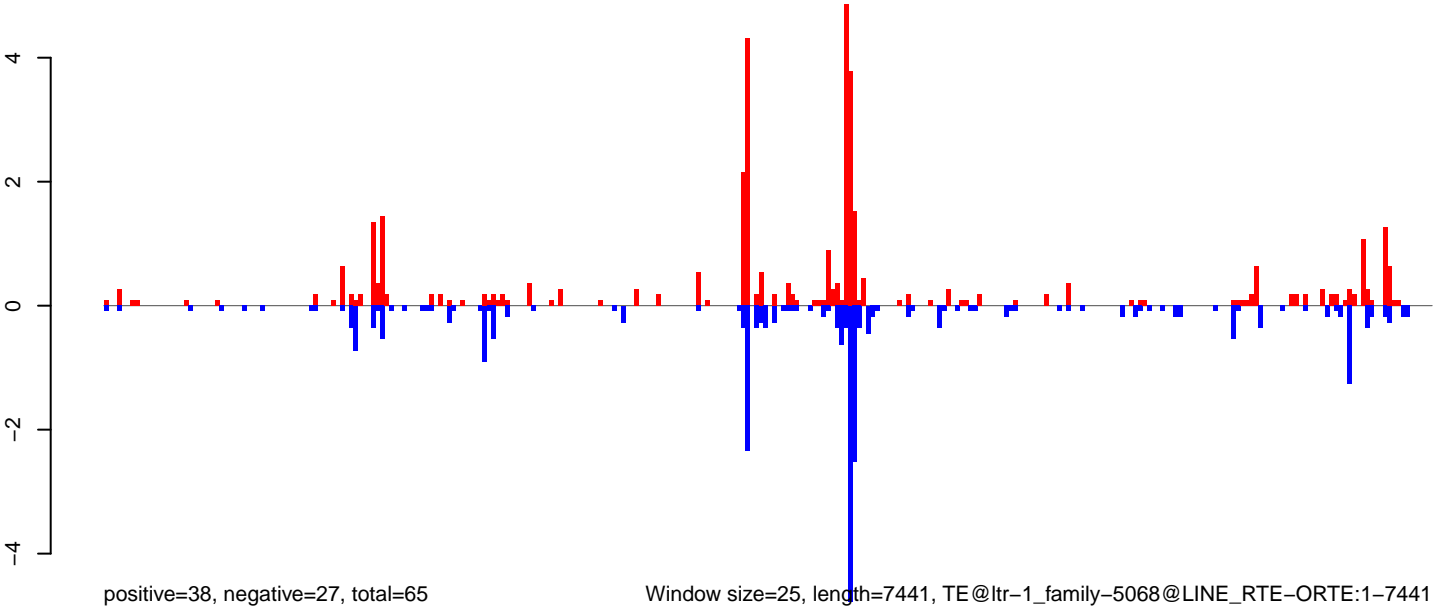
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



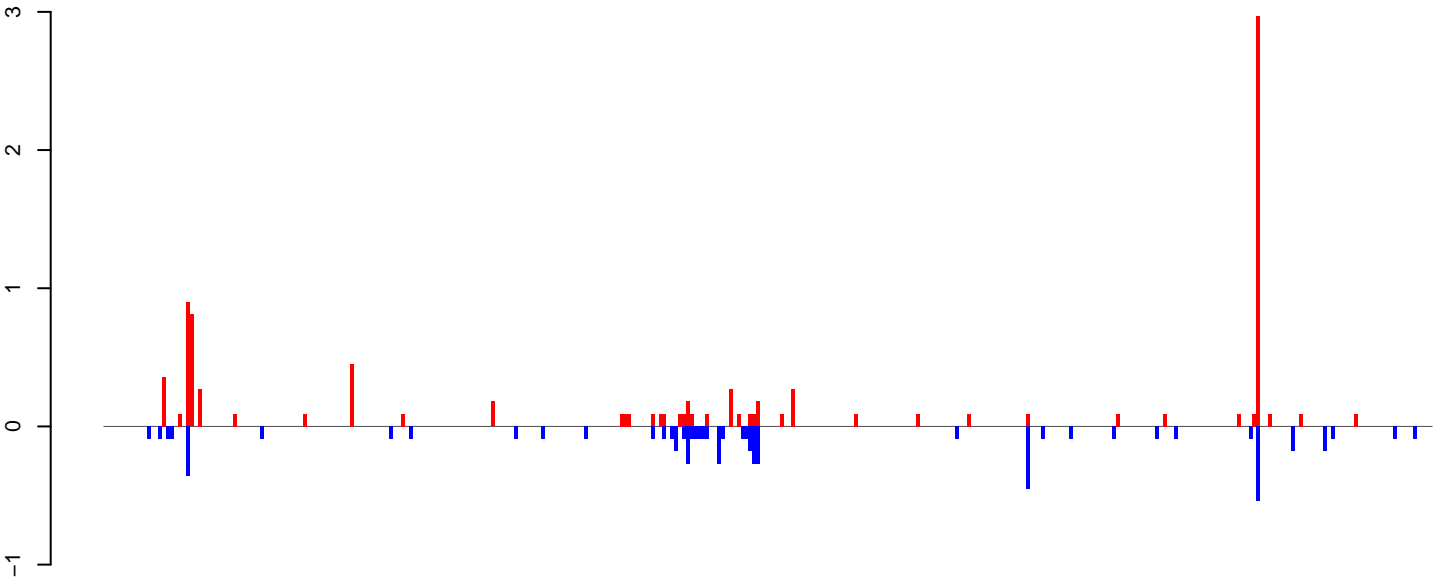
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=7441, TE@ltr-1\_family-5068@LINE\_RTE-ORTE:1-7441

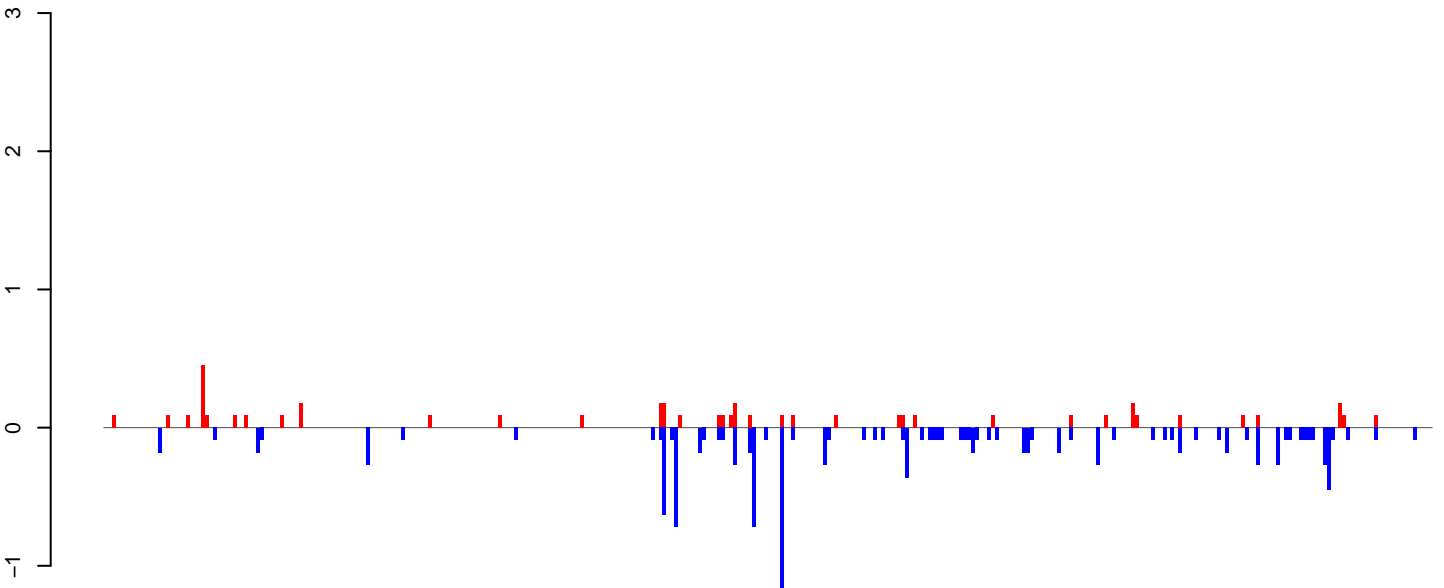
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



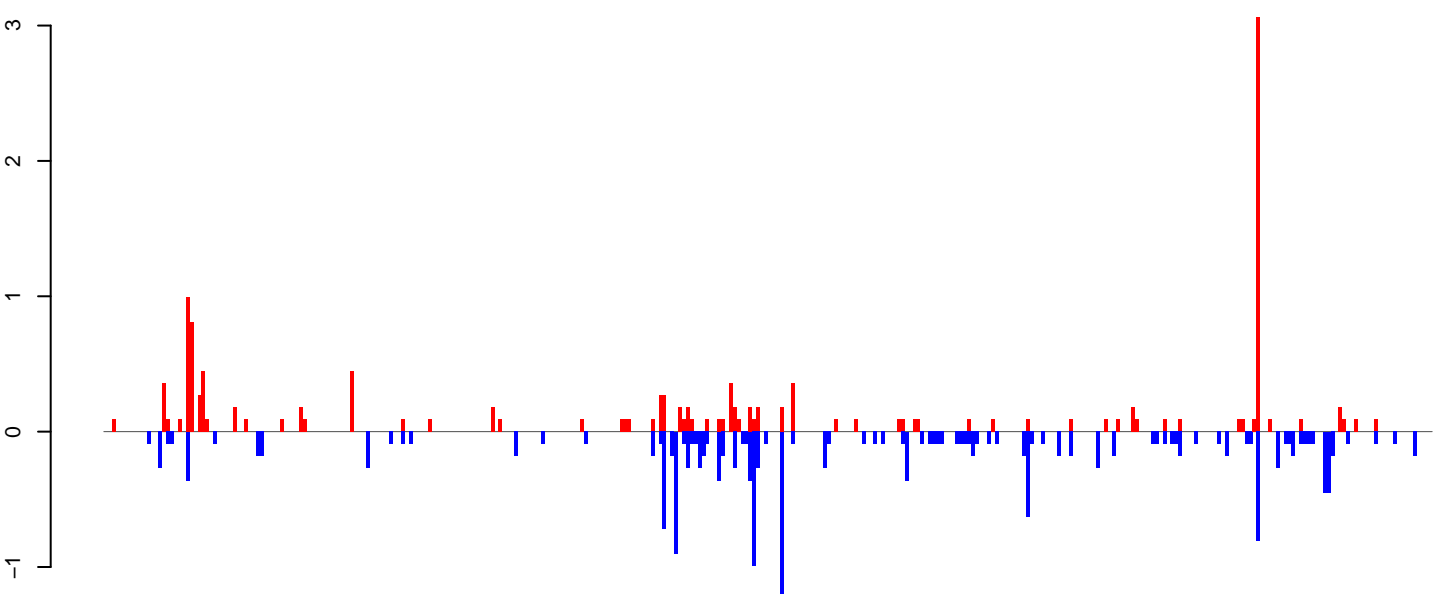
positive=9, negative=6, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=12, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

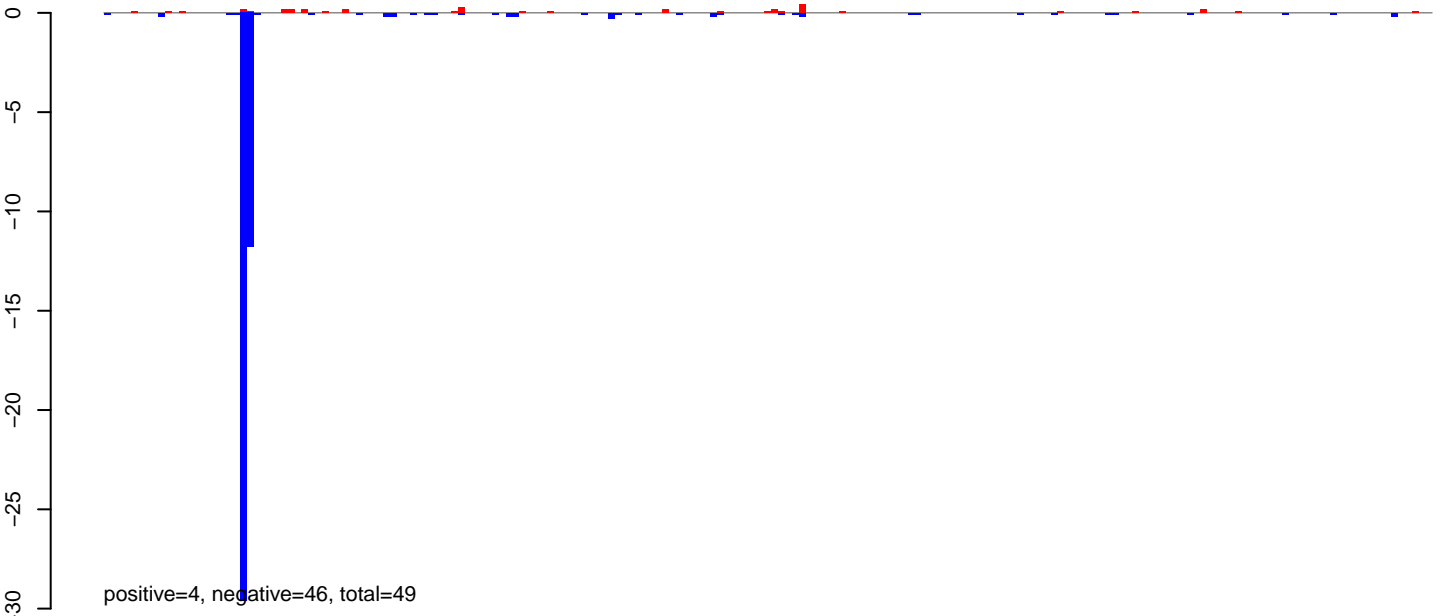


positive=14, negative=18, total=32

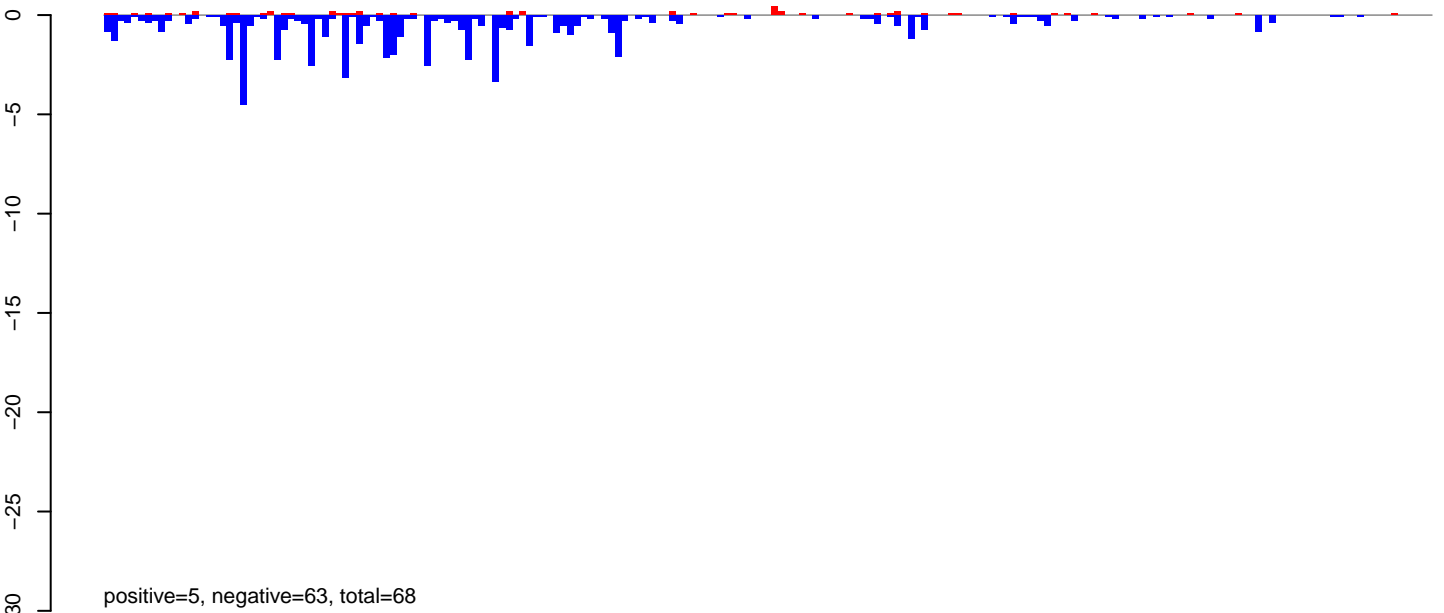
Window size=25, length=8497, TE@ltr-1\_family-4690@LTR\_Gypsy:1-8497

0 2000 4000 6000 8000

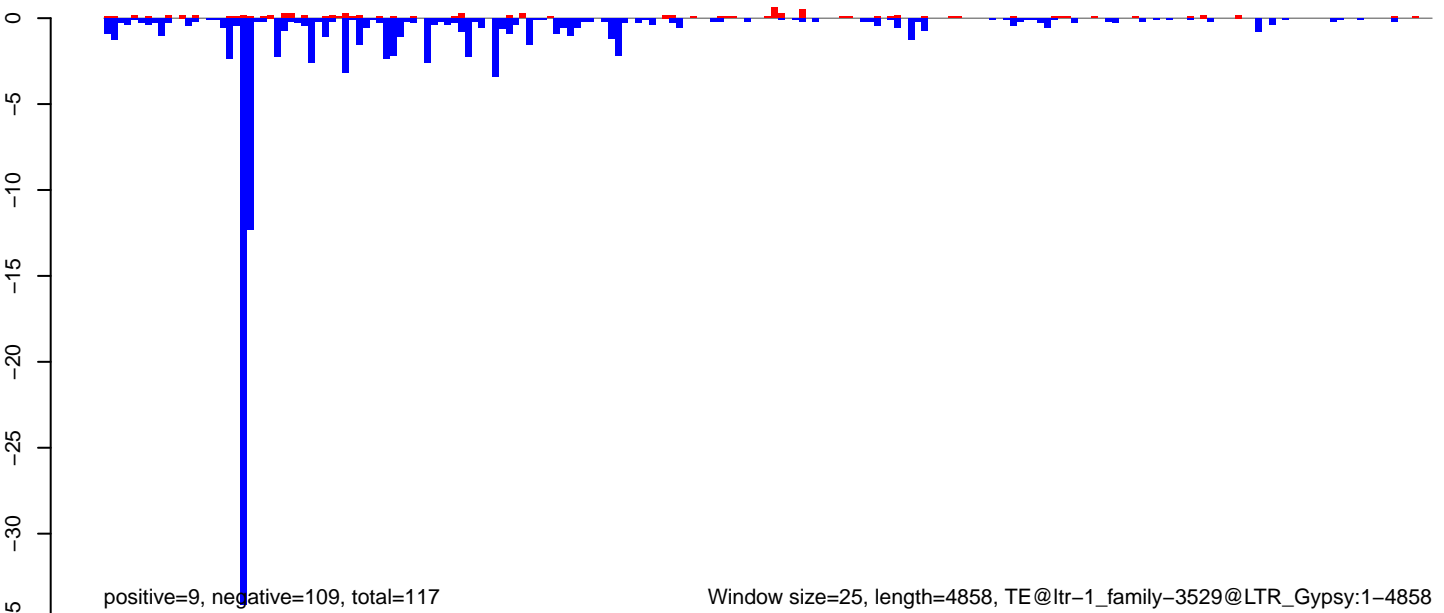
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



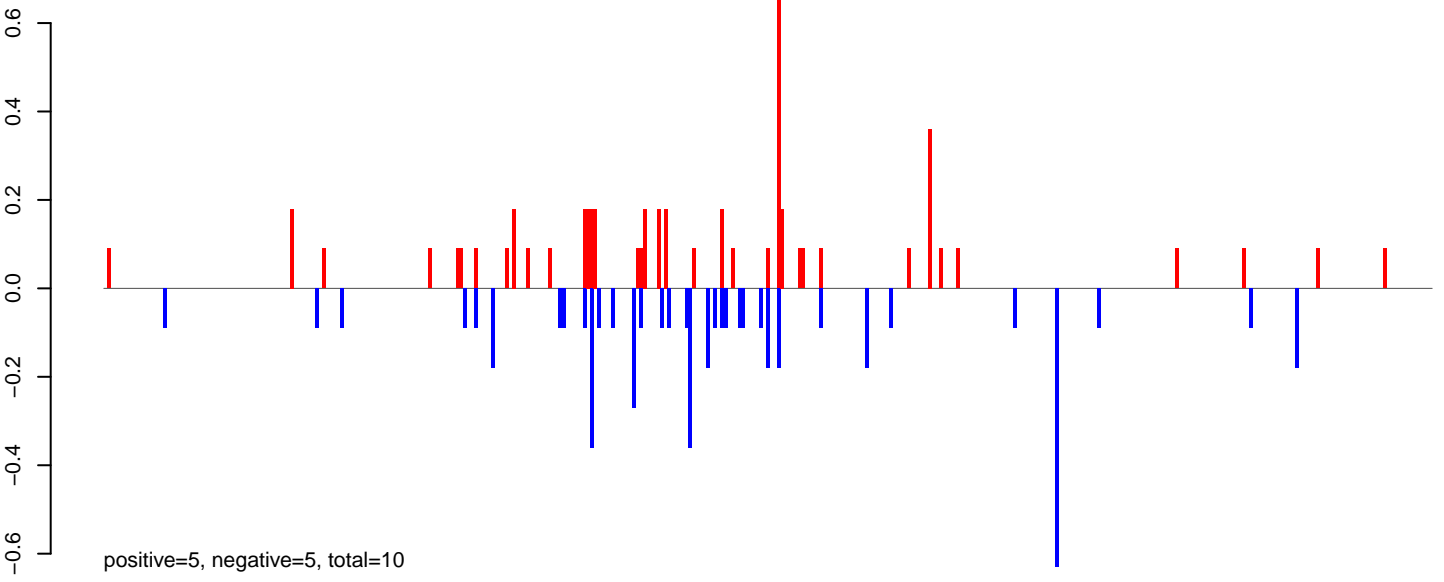
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



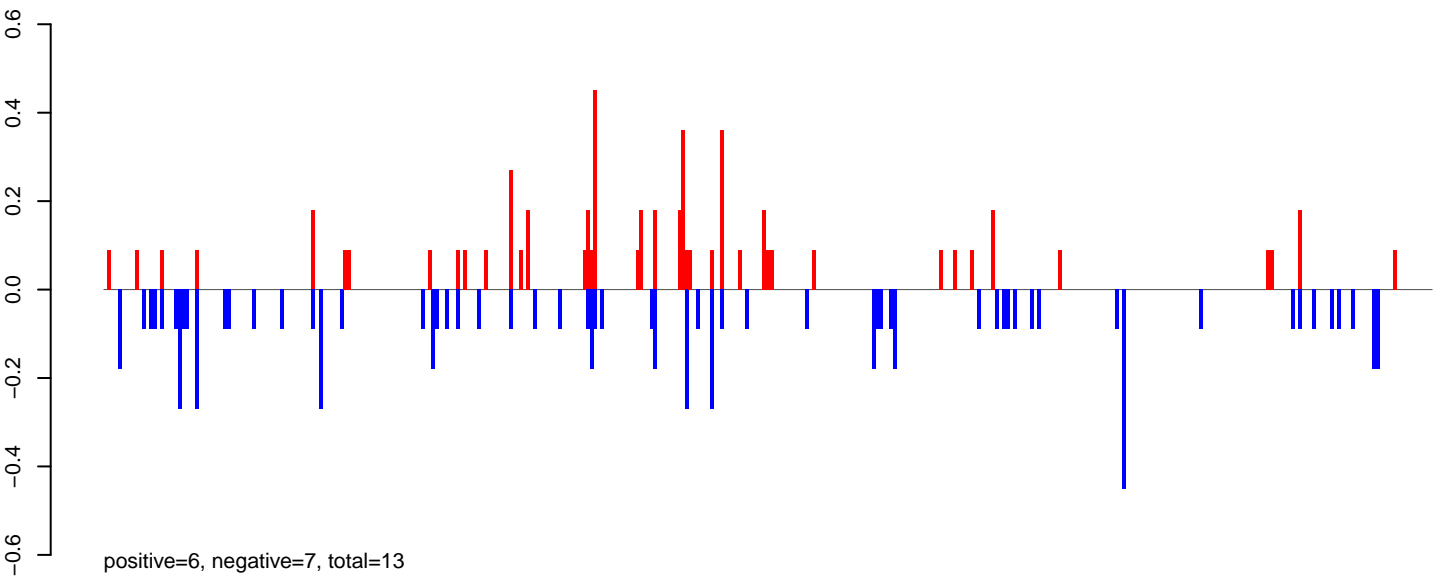
AeAlbo\_CHIKV\_AZT\_3dpi.rep



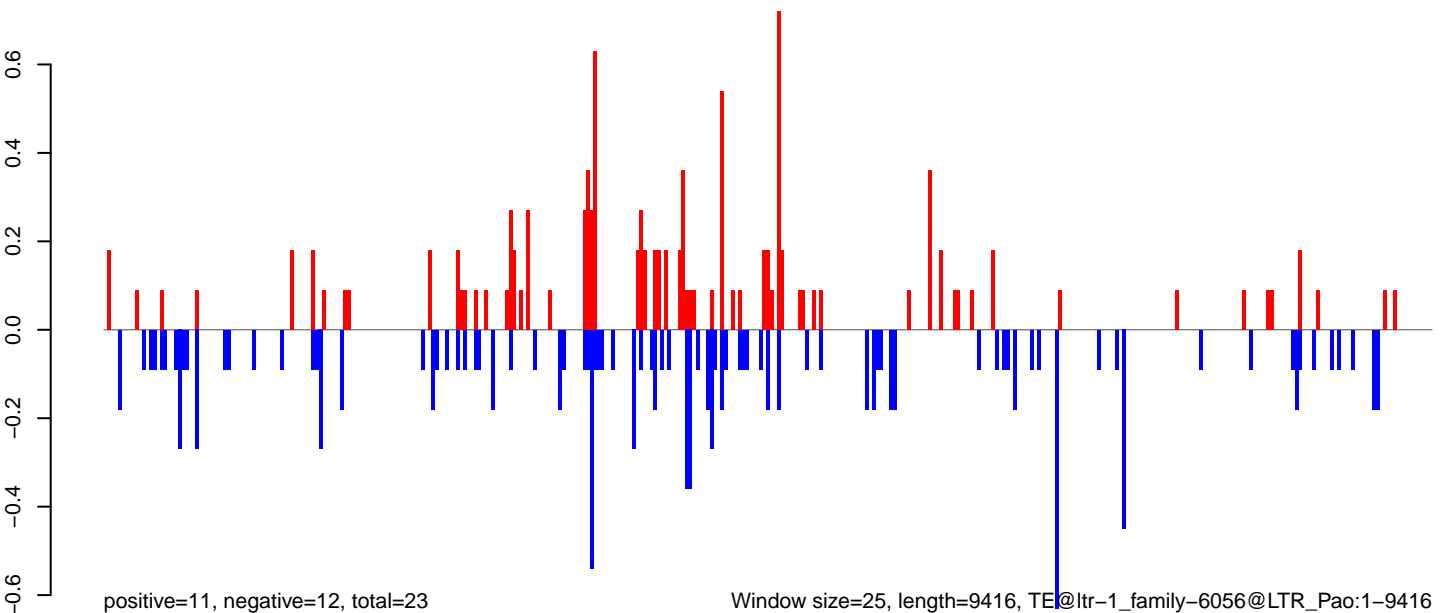
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

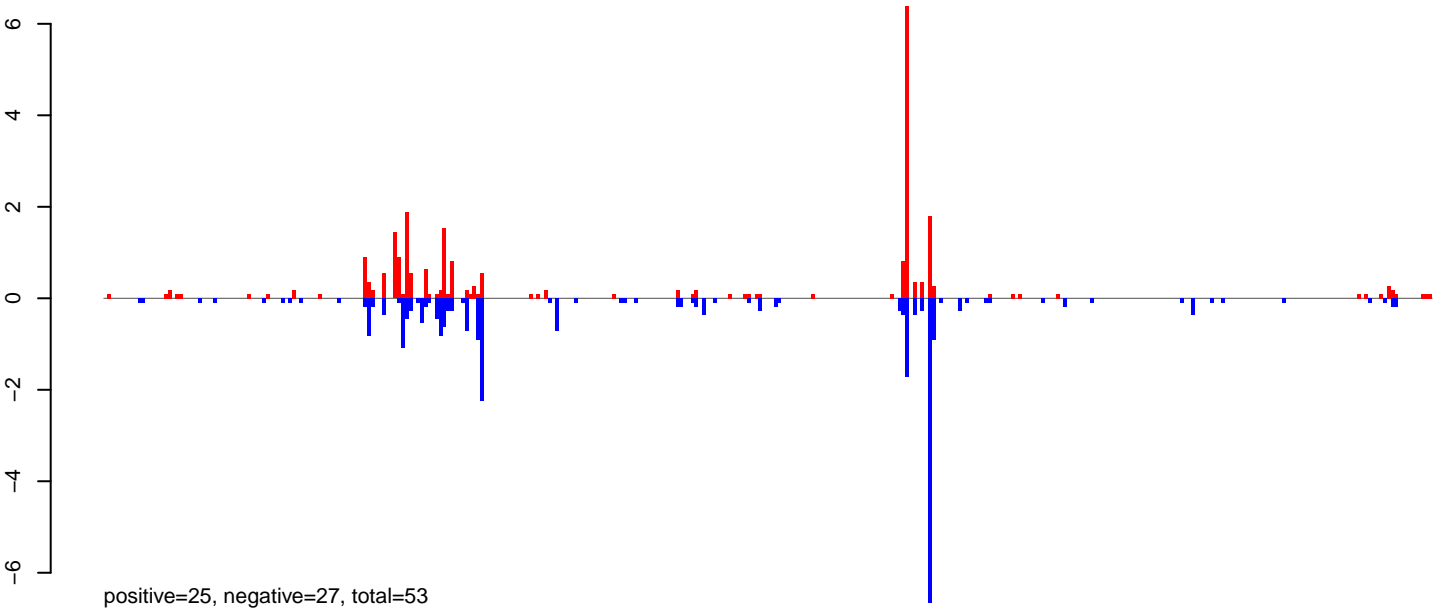


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

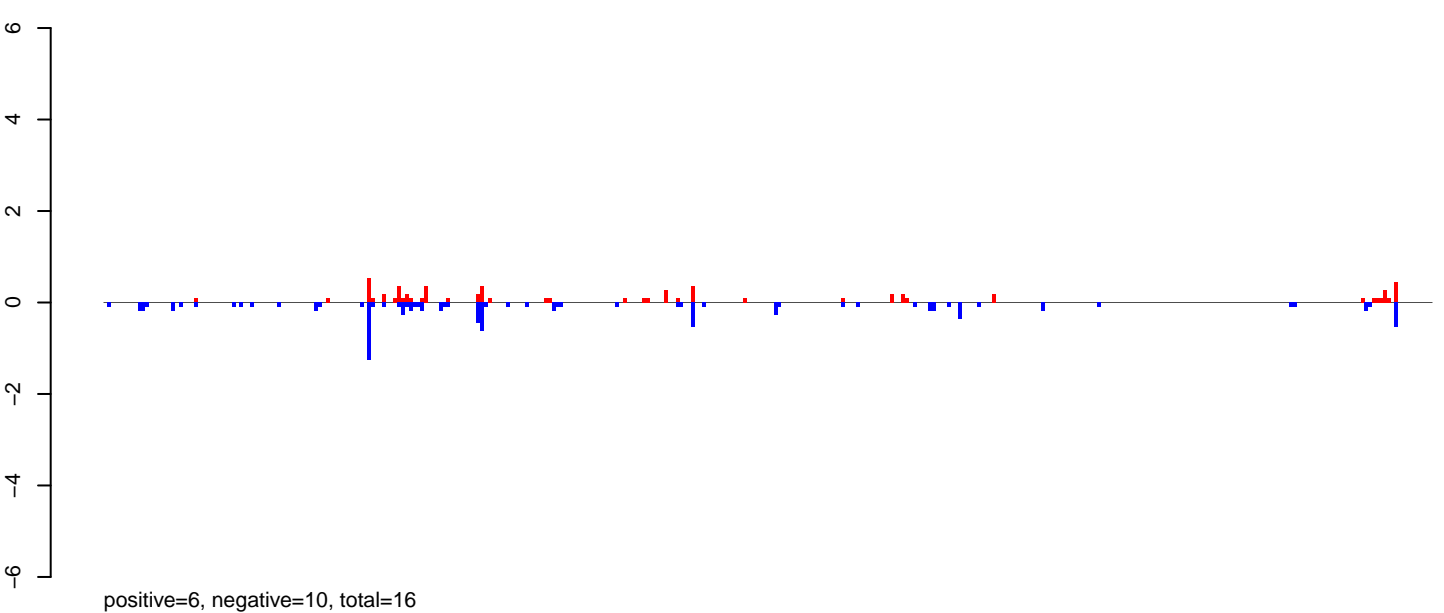


0 2000 4000 6000 8000

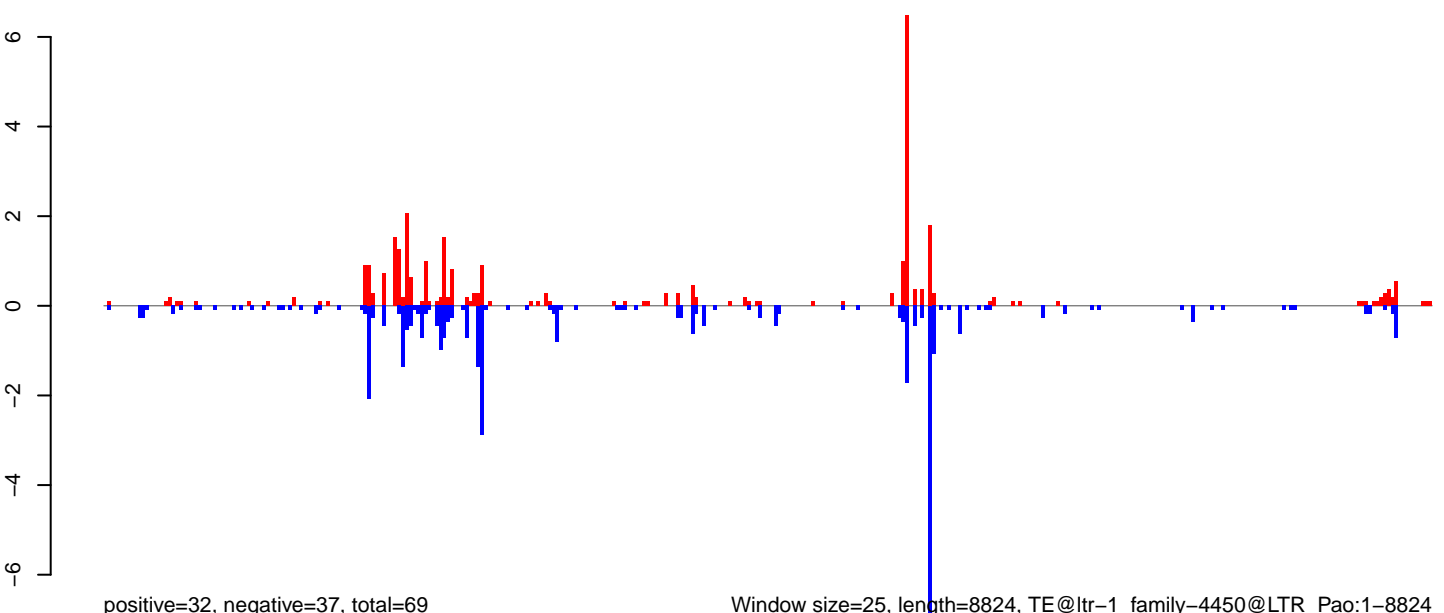
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



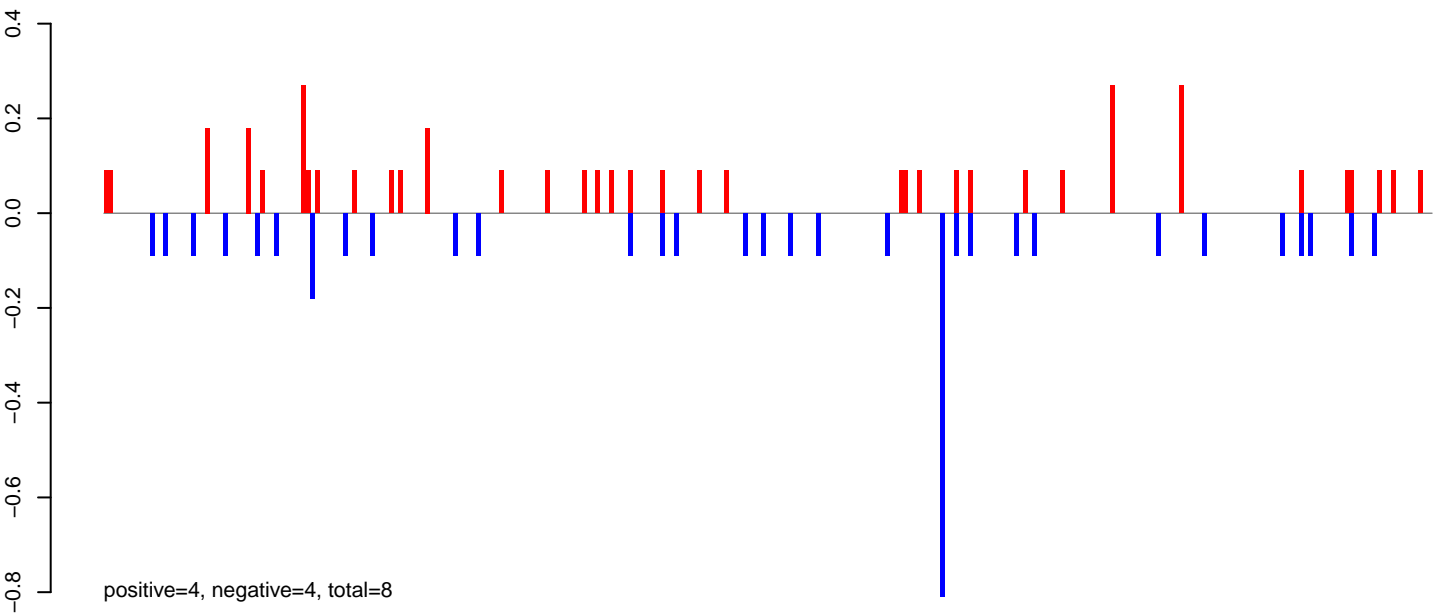
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



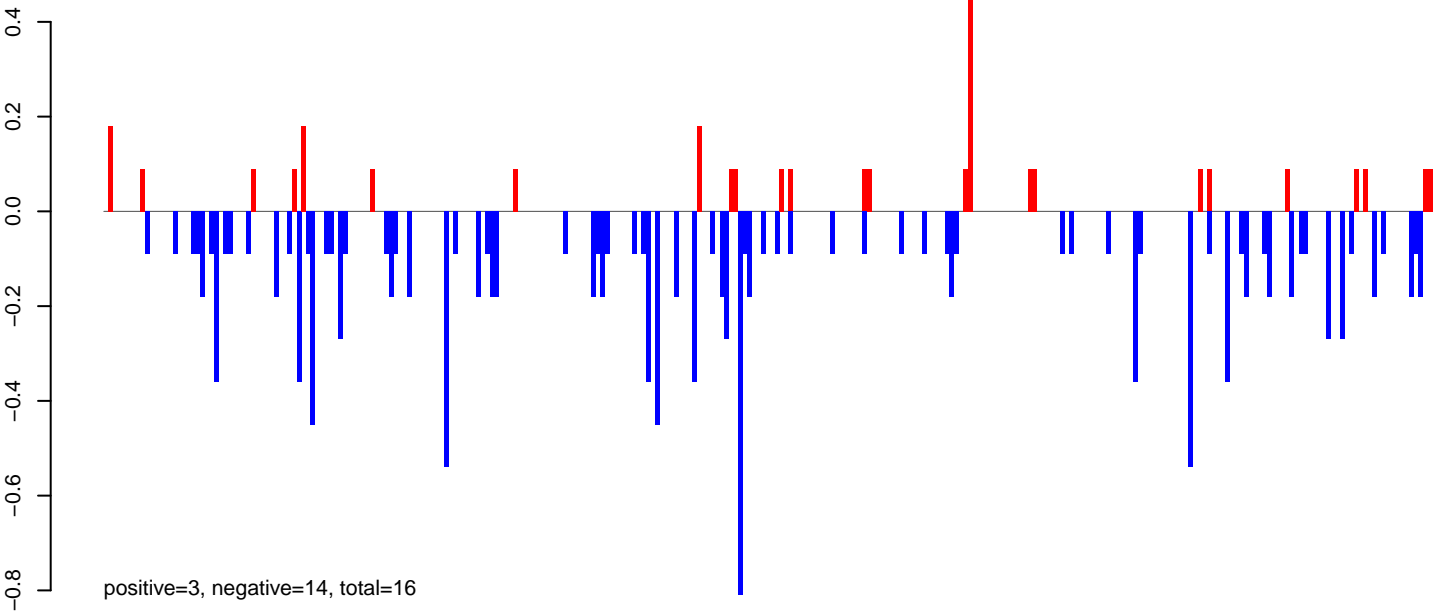
Window size=25, length=8824, TE@ltr-1\_family-4450@LTR\_Pao:1-8824

0 2000 4000 6000 8000

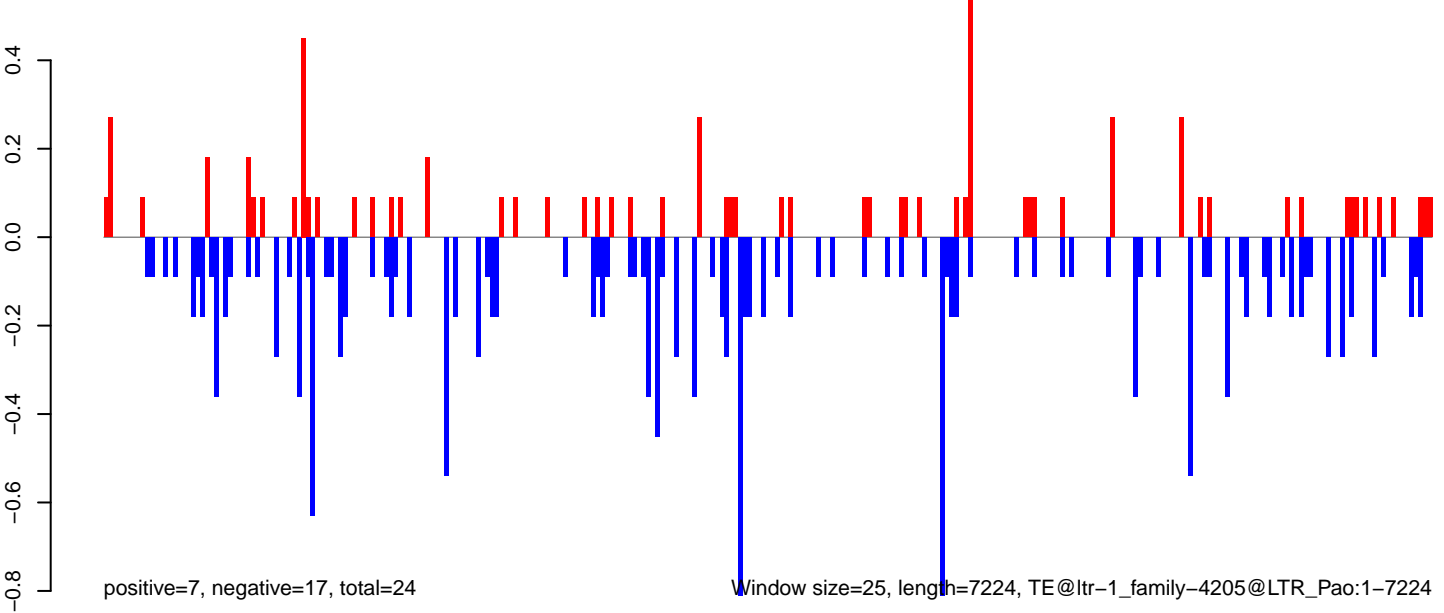
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

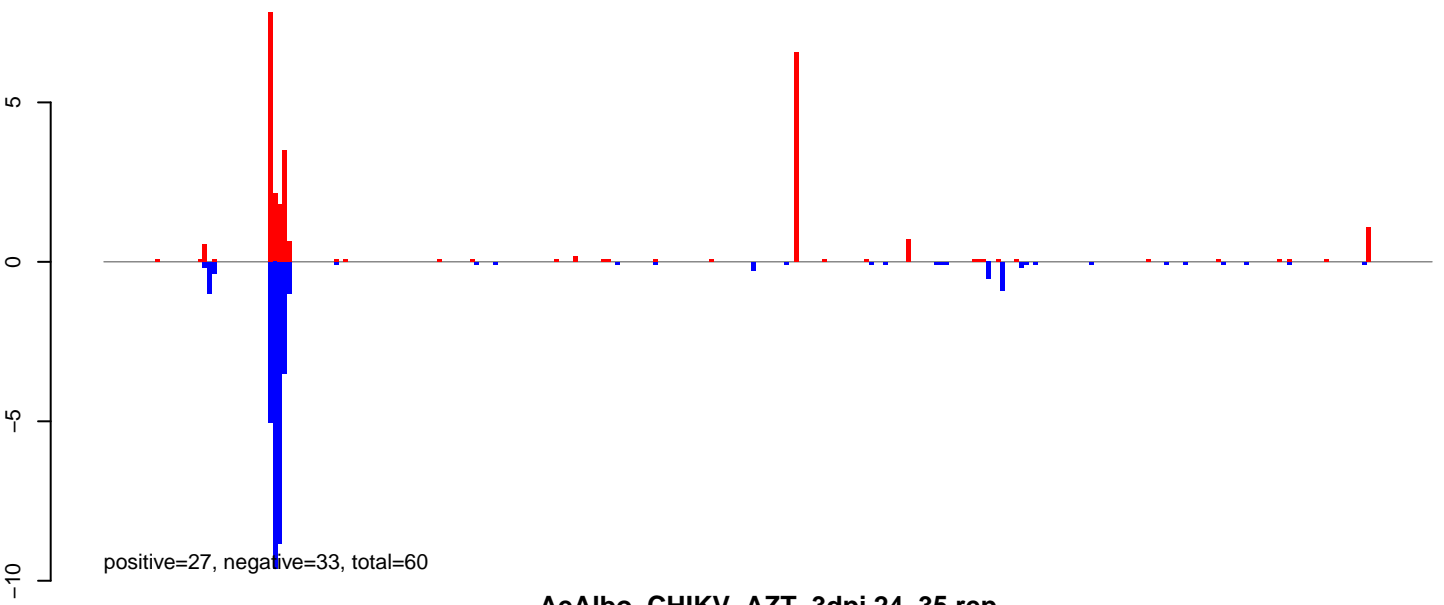


AeAlbo\_CHIKV\_AZT\_3dpi.rep

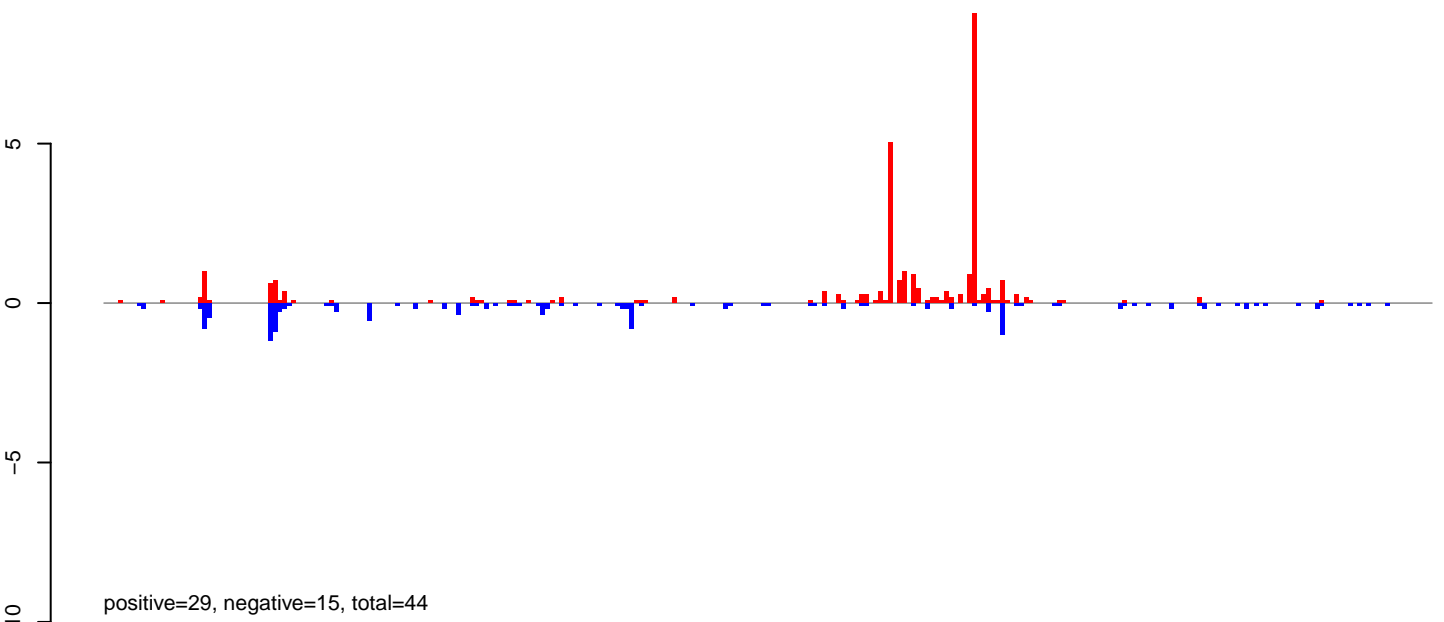


0 2000 4000 6000

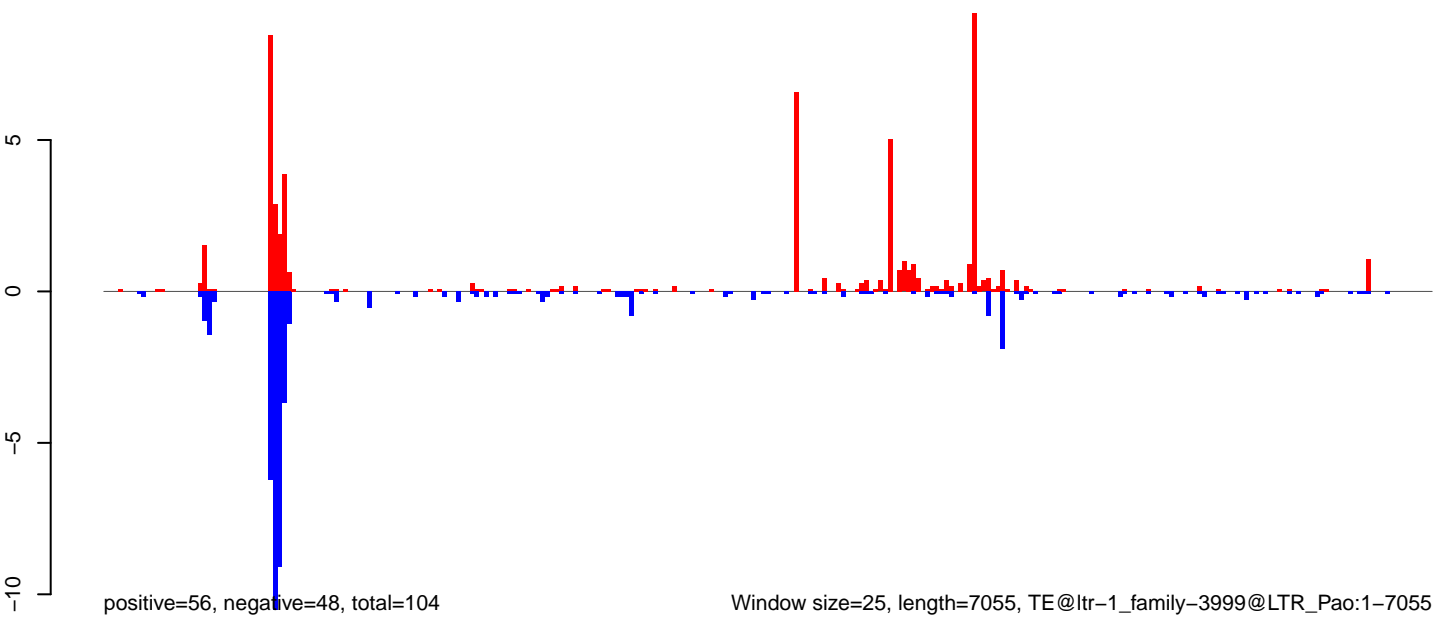
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

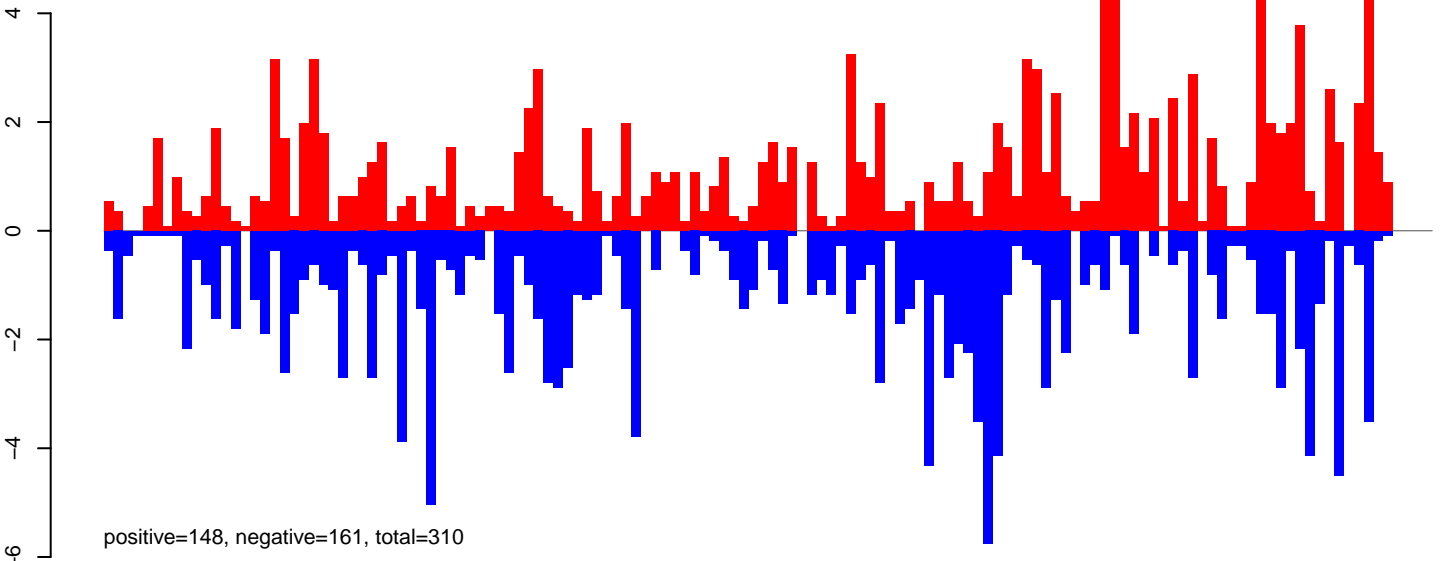


Window size=25, length=7055, TE@ltr-1\_family-3999@LTR\_Pao:1-7055

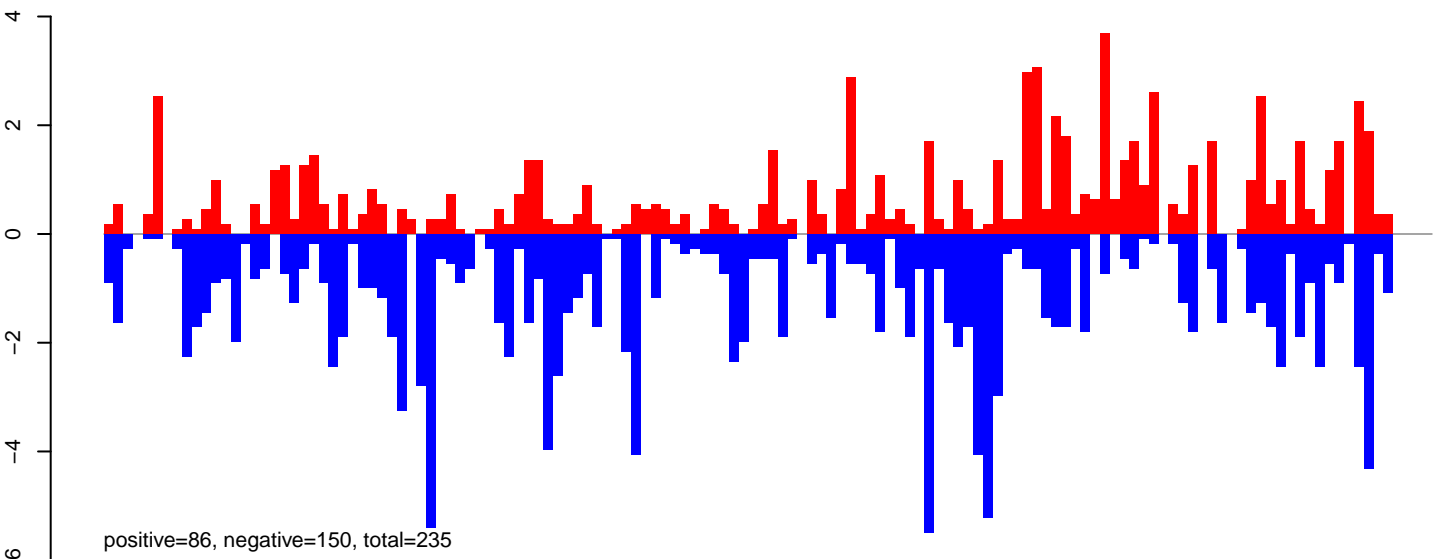
0 1000 2000 3000 4000 5000 6000 7000



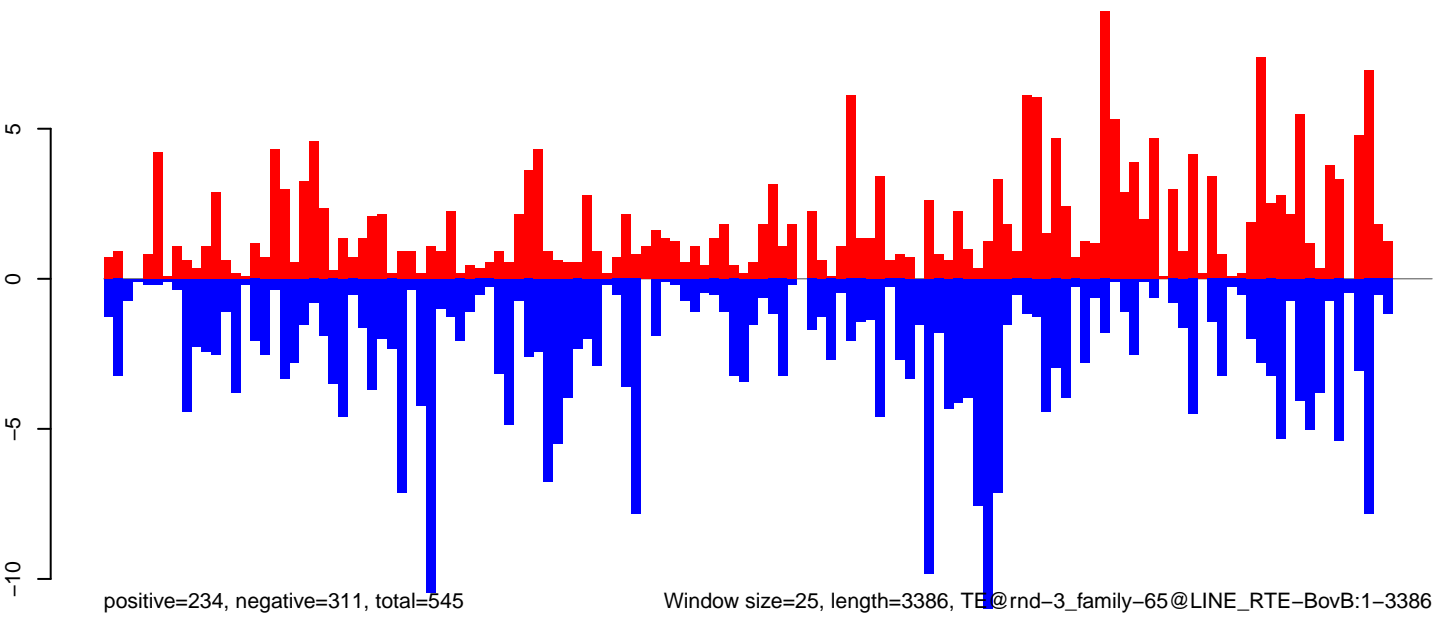
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



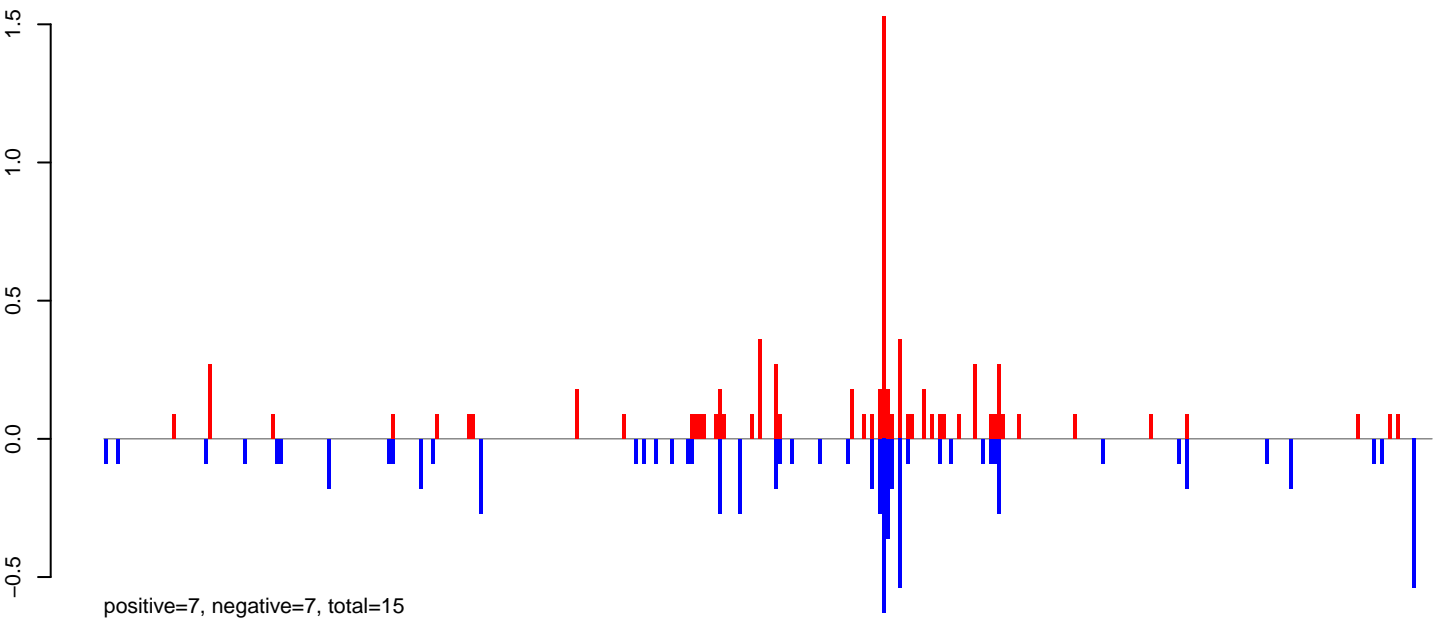
AeAlbo\_CHIKV\_AZT\_3dpi.rep



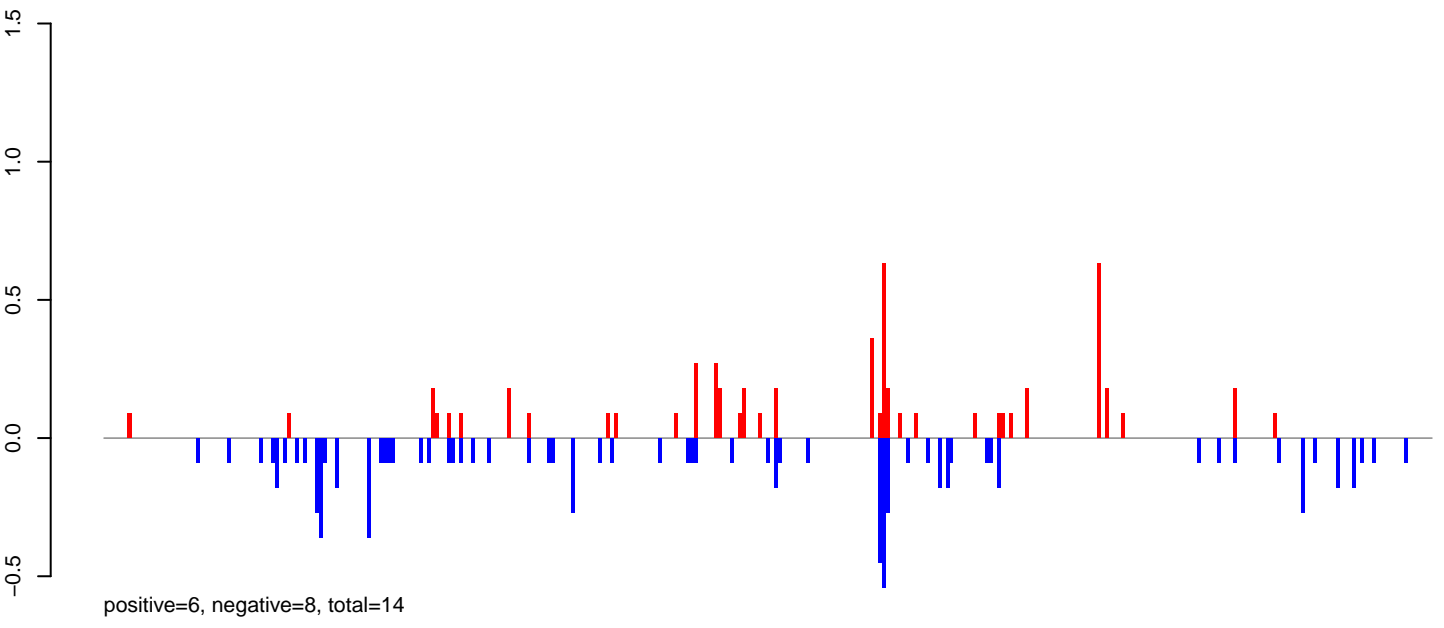
Window size=25, length=3386, TE@rnd-3\_family-65@LINE RTE-BovB:1-3386

0 500 1000 1500 2000 2500 3000 3500

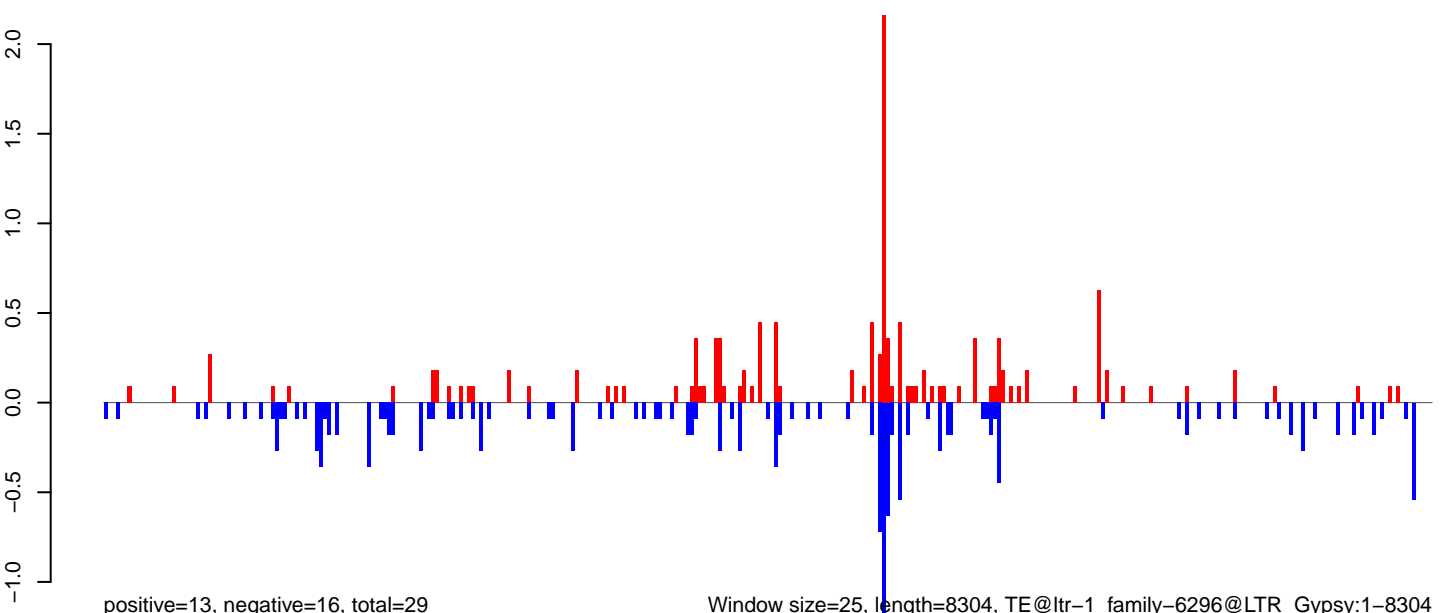
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



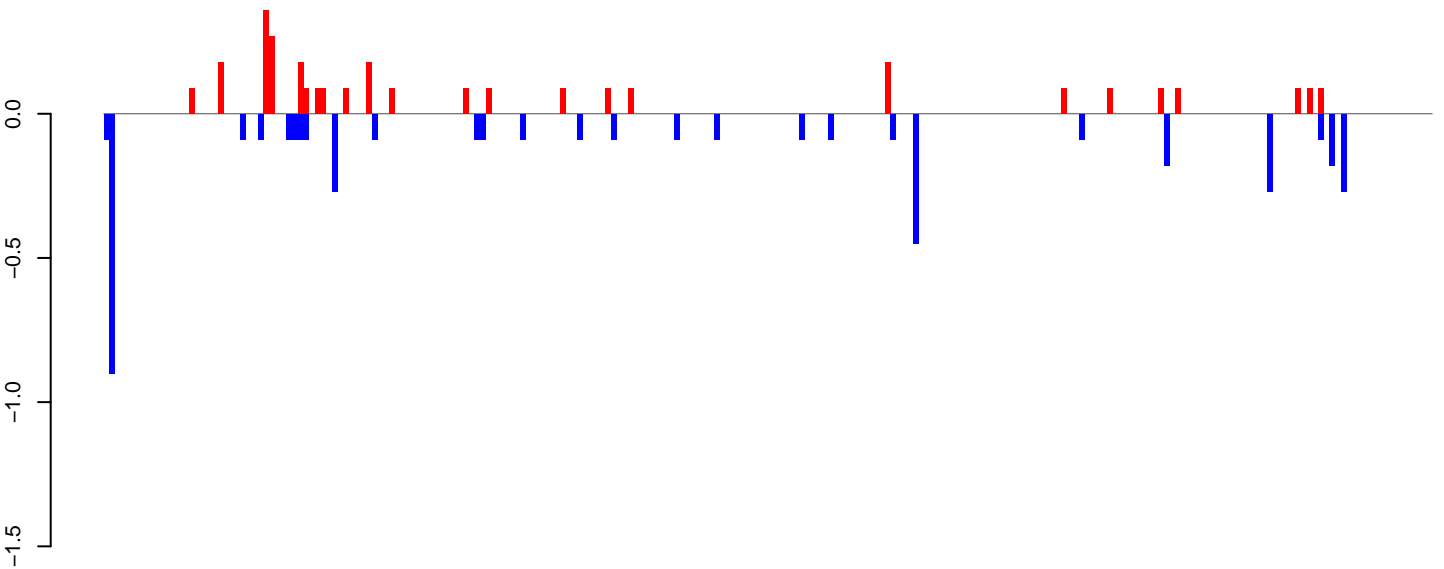
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=8304, TE@ltr-1\_family-6296@LTR\_Gypsy:1-8304

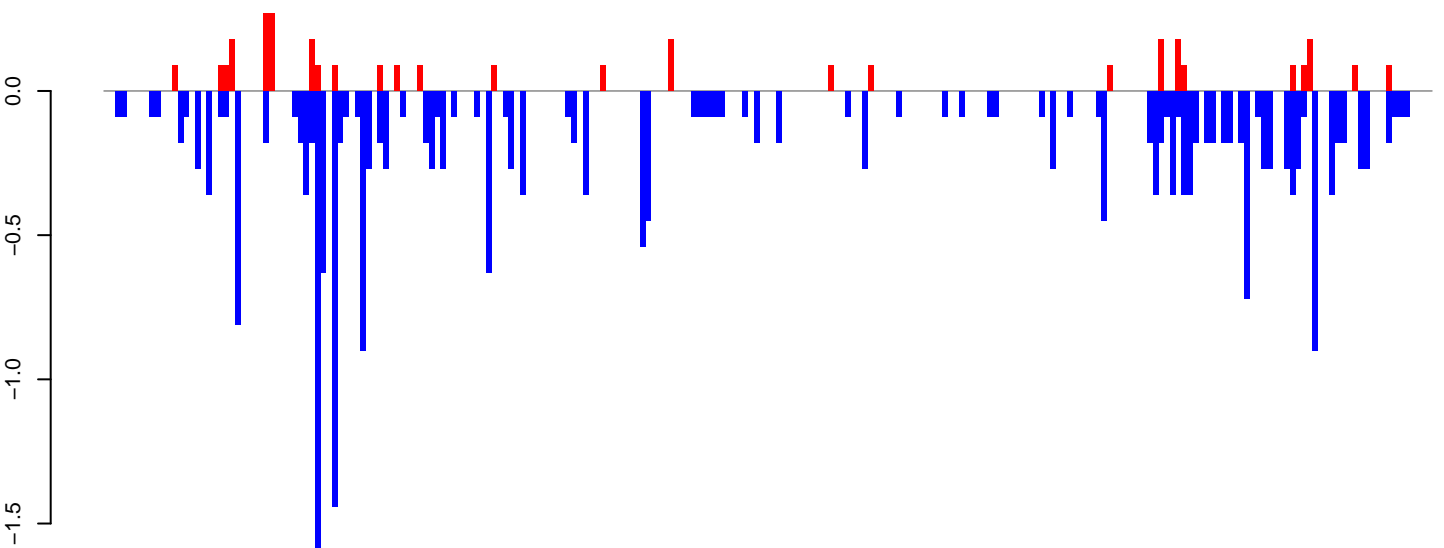
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



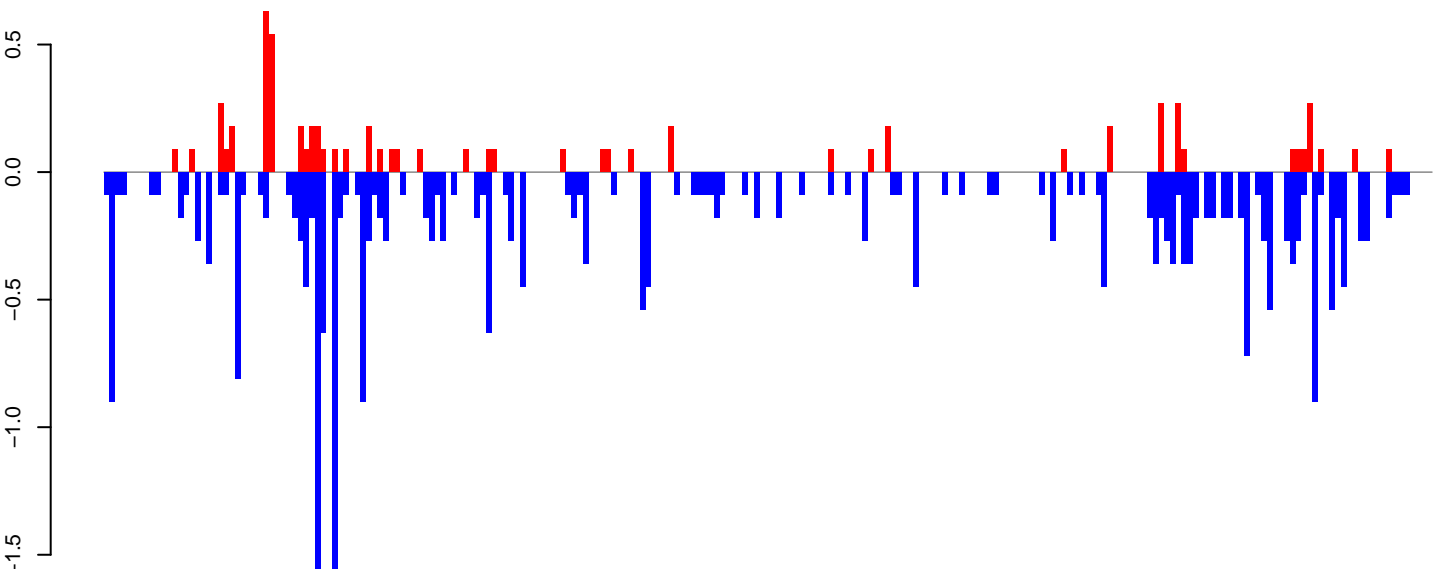
positive=3, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=24, total=27

AeAlbo\_CHIKV\_AZT\_3dpi.rep

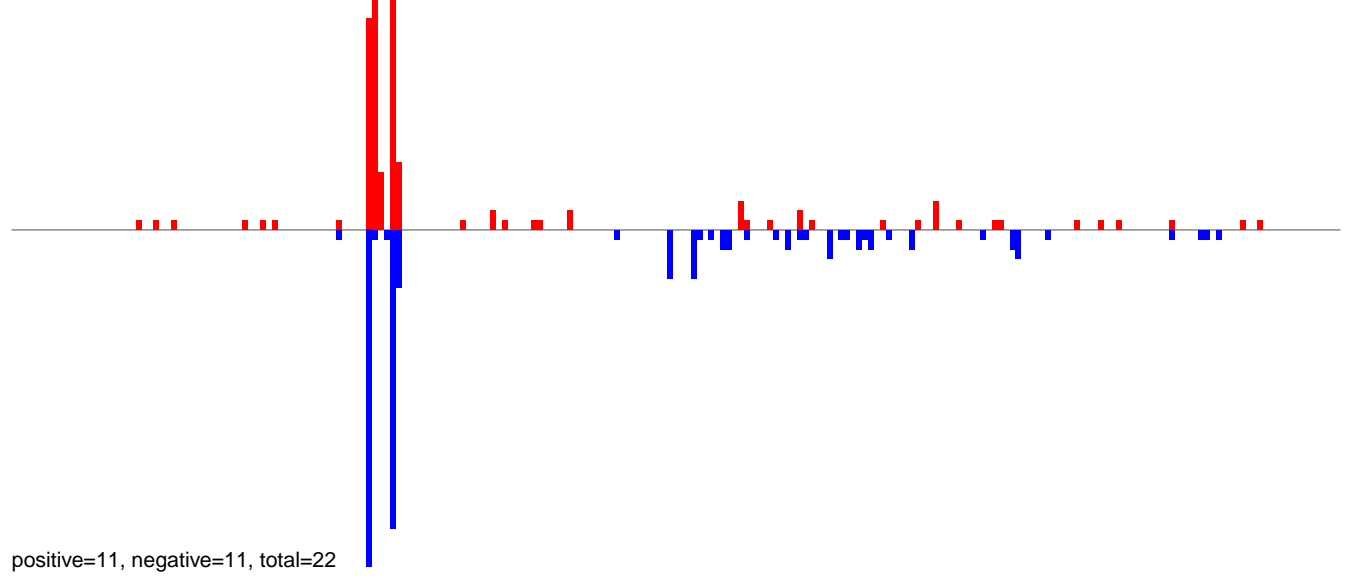


positive=6, negative=28, total=34

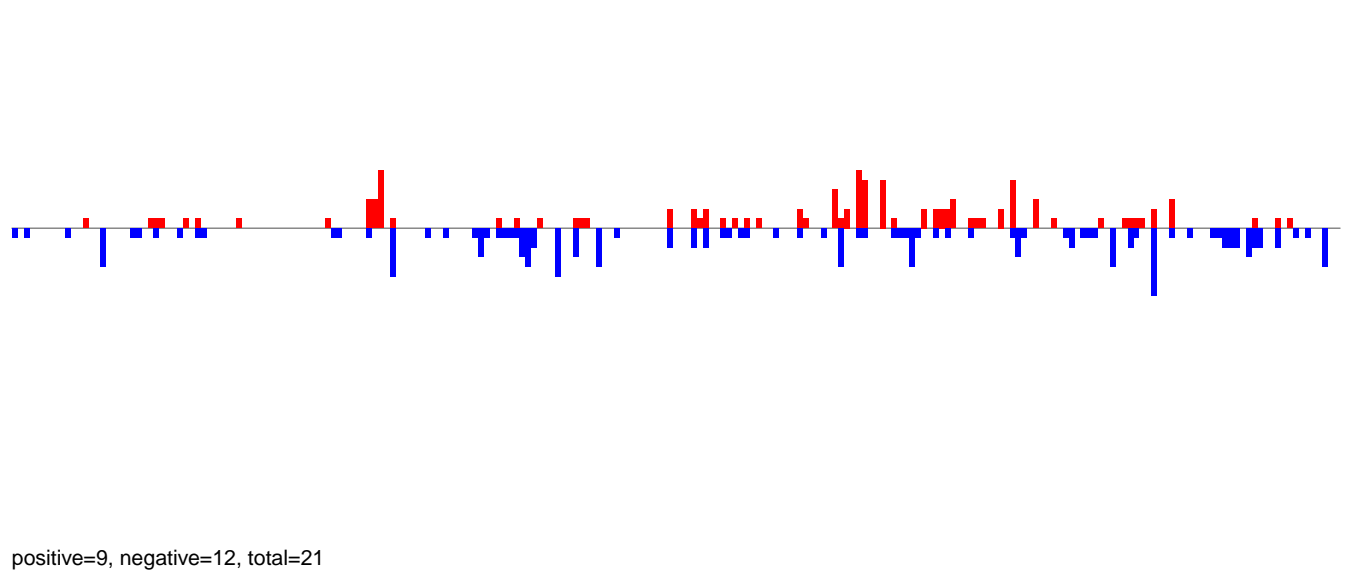
Window size=25, length=5807, TE@ltr-1\_family-5804@LTR\_Pao:1-5807

0 1000 2000 3000 4000 5000 6000

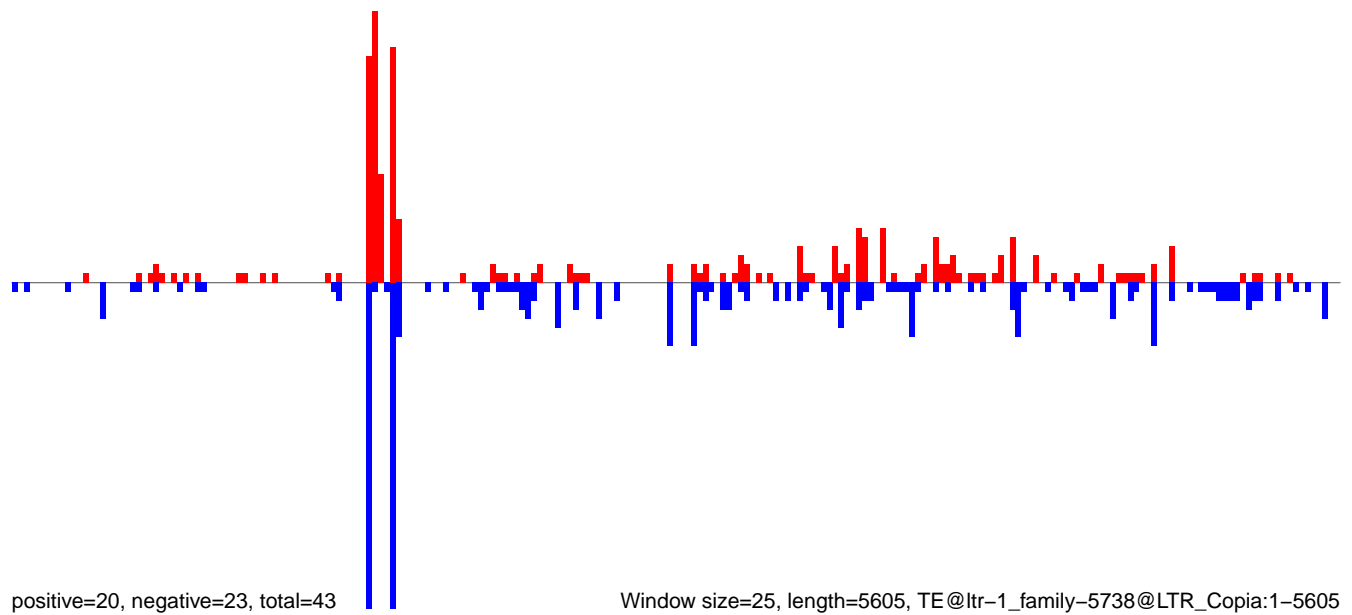
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



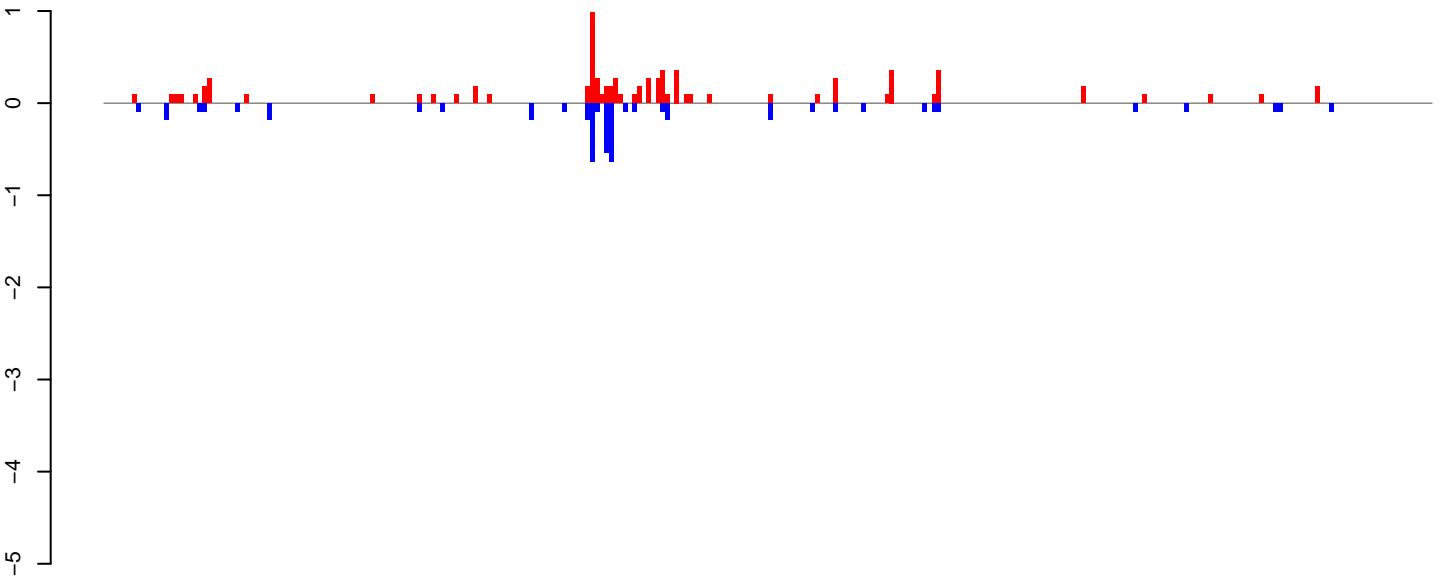
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=5605, TE@ltr-1\_family-5738@LTR\_Copia:1-5605

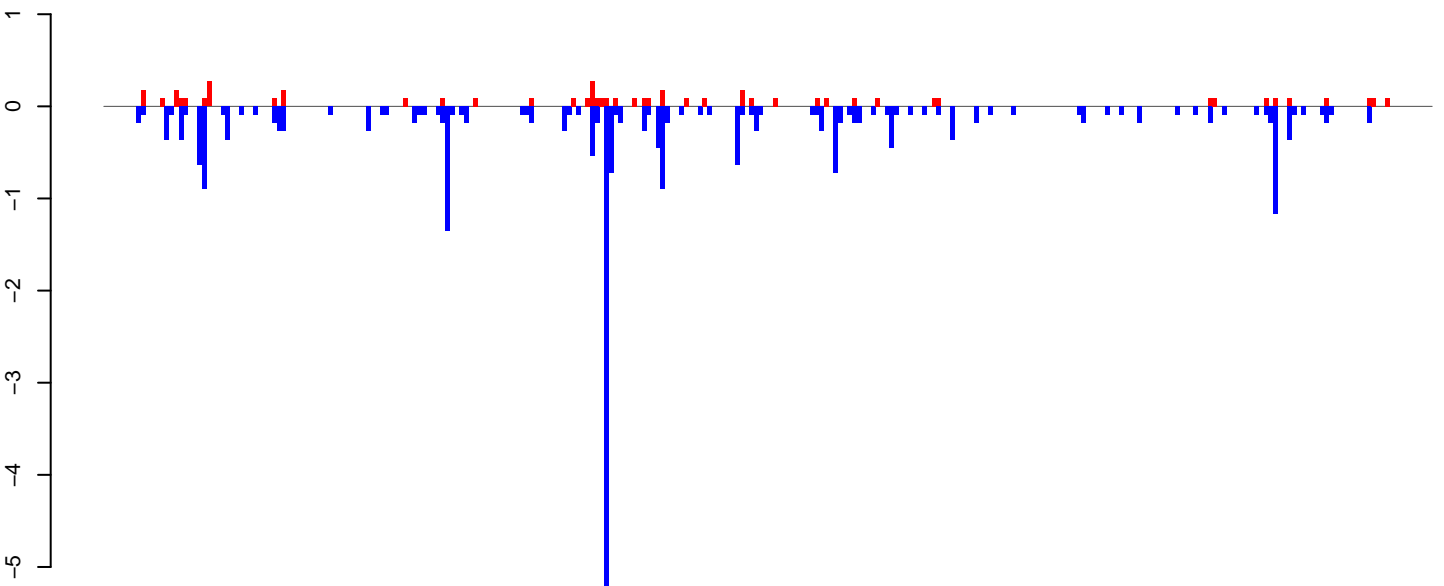
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



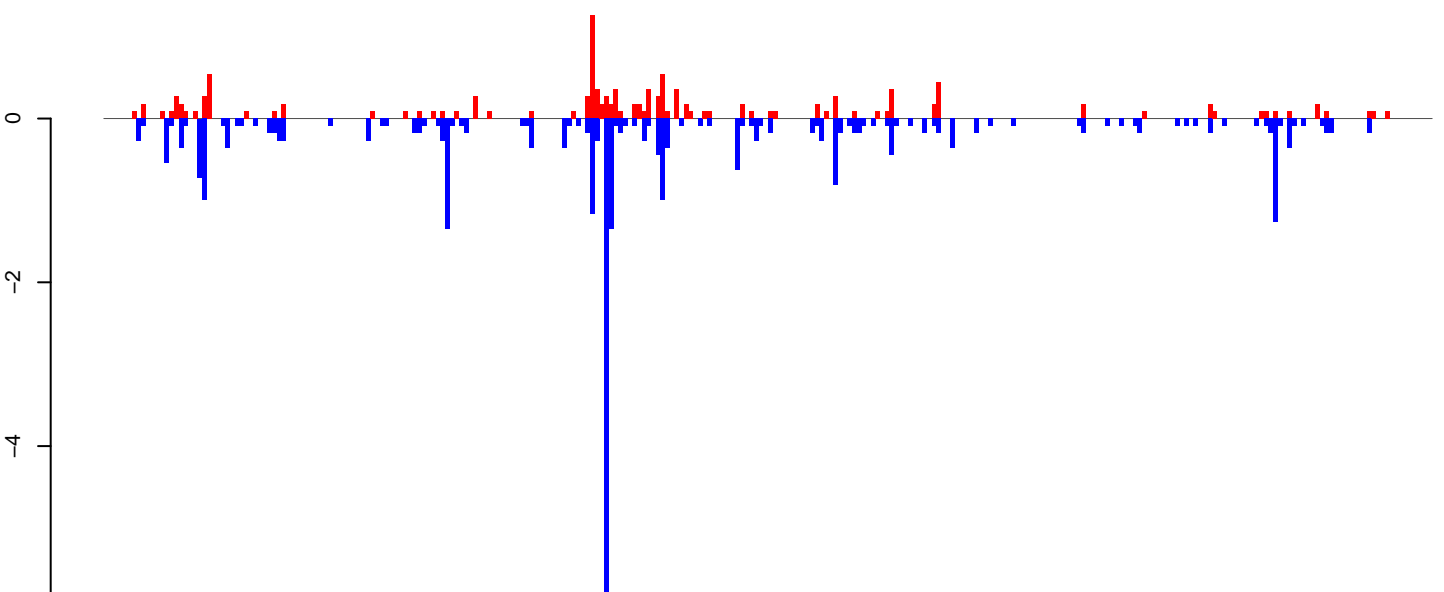
positive=8, negative=5, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=25, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.rep

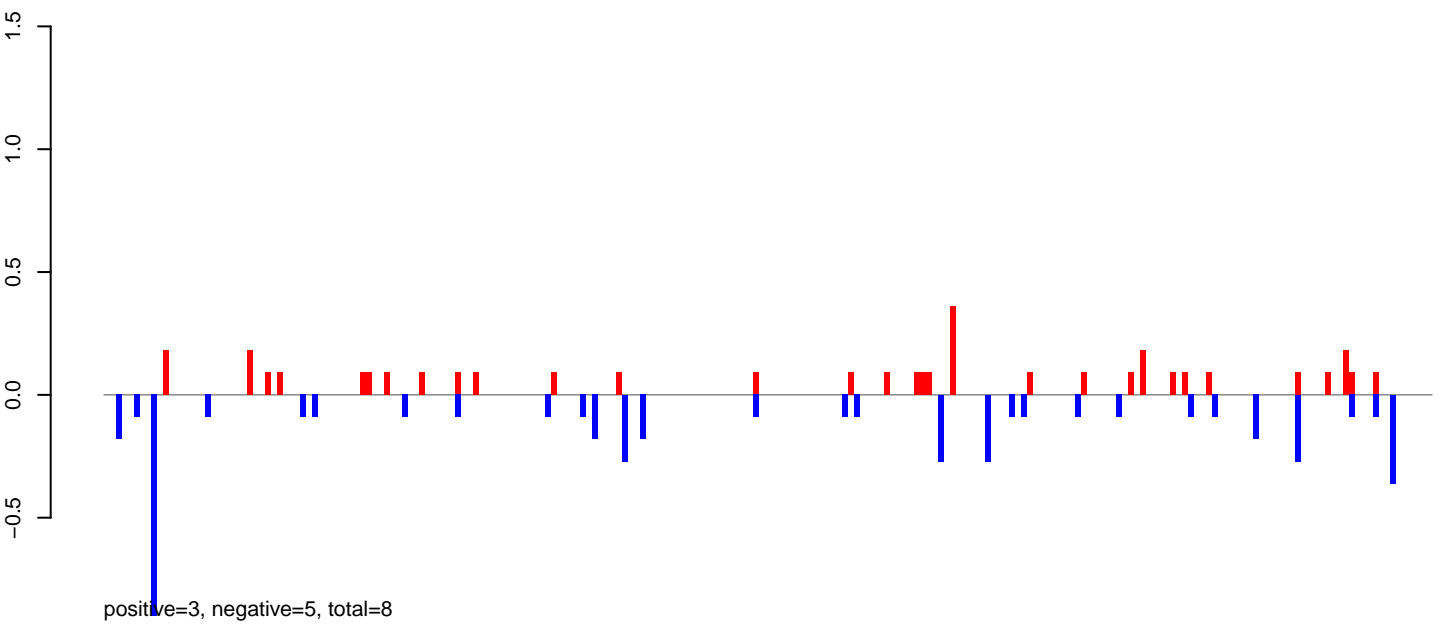


positive=13, negative=30, total=43

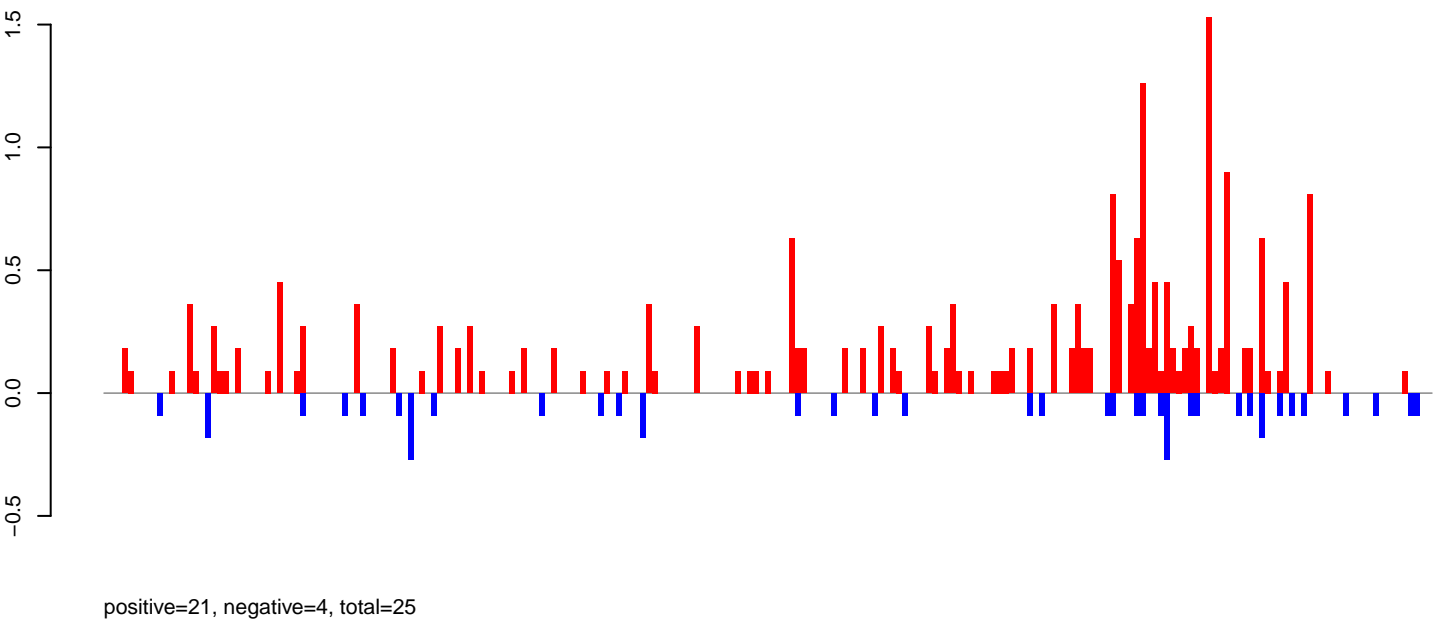
Window size=25, length=7076, TE@ltr-1\_family-4216@LTR\_Pao:1-7076

0 1000 2000 3000 4000 5000 6000 7000

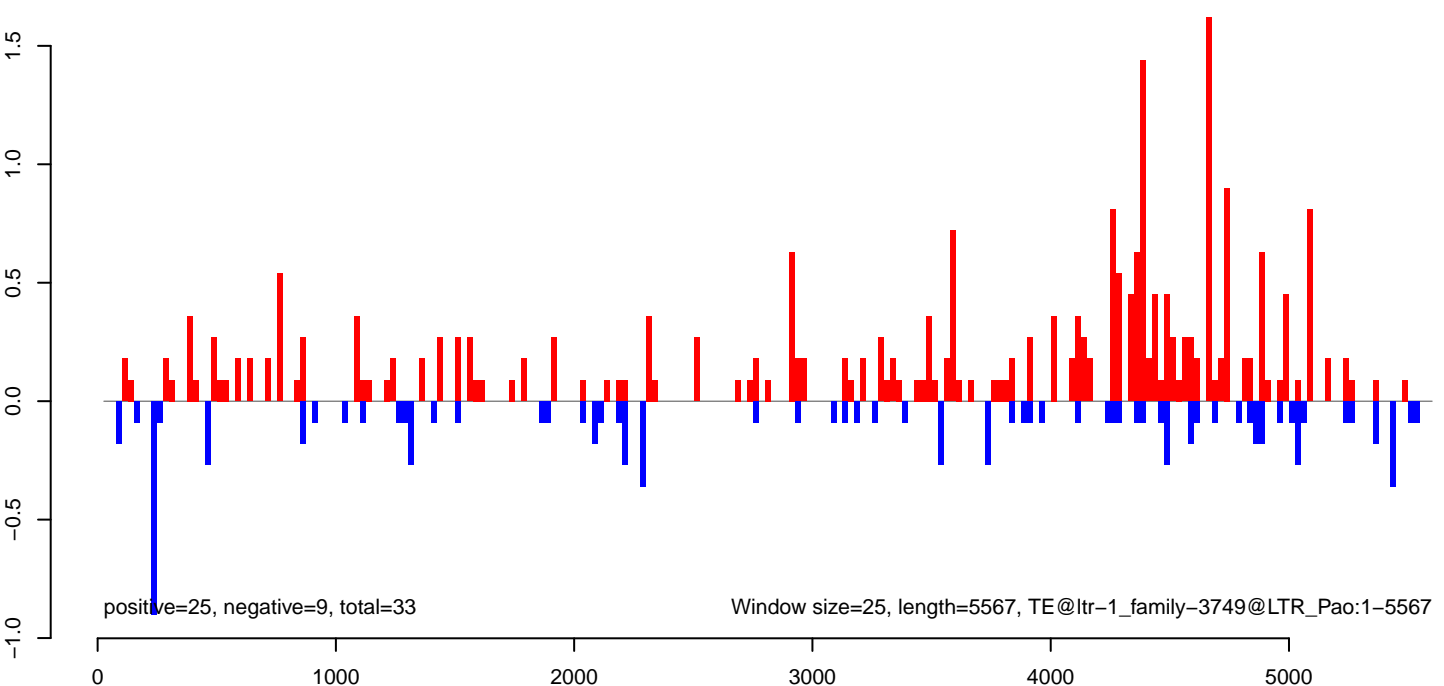
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



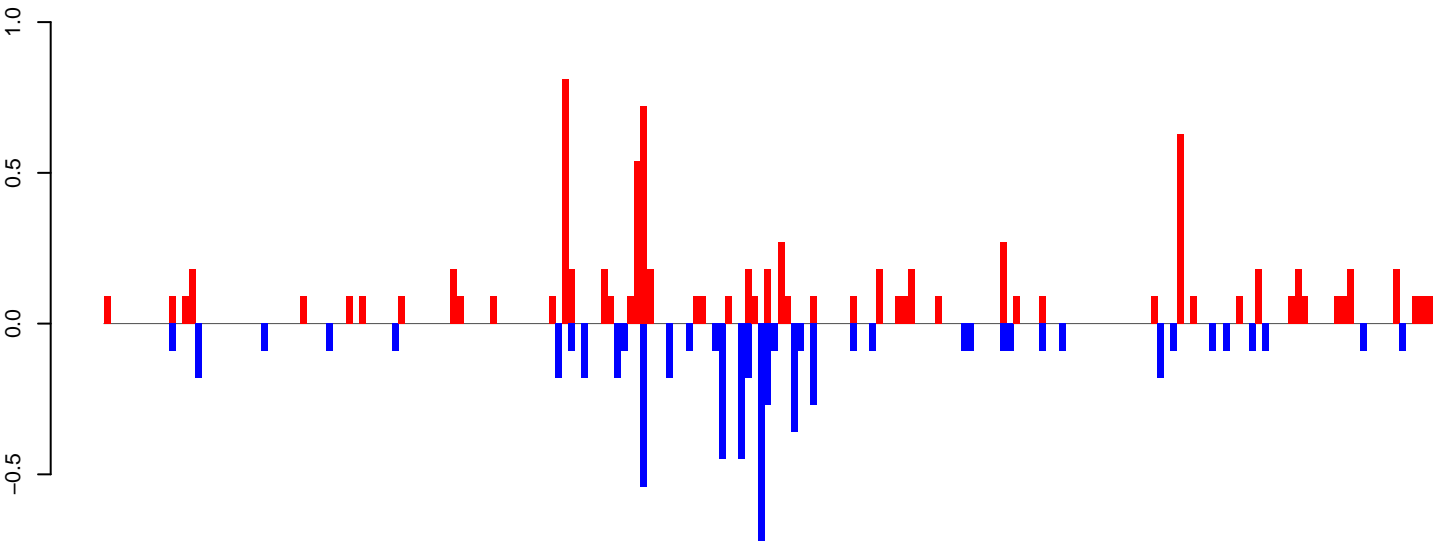
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

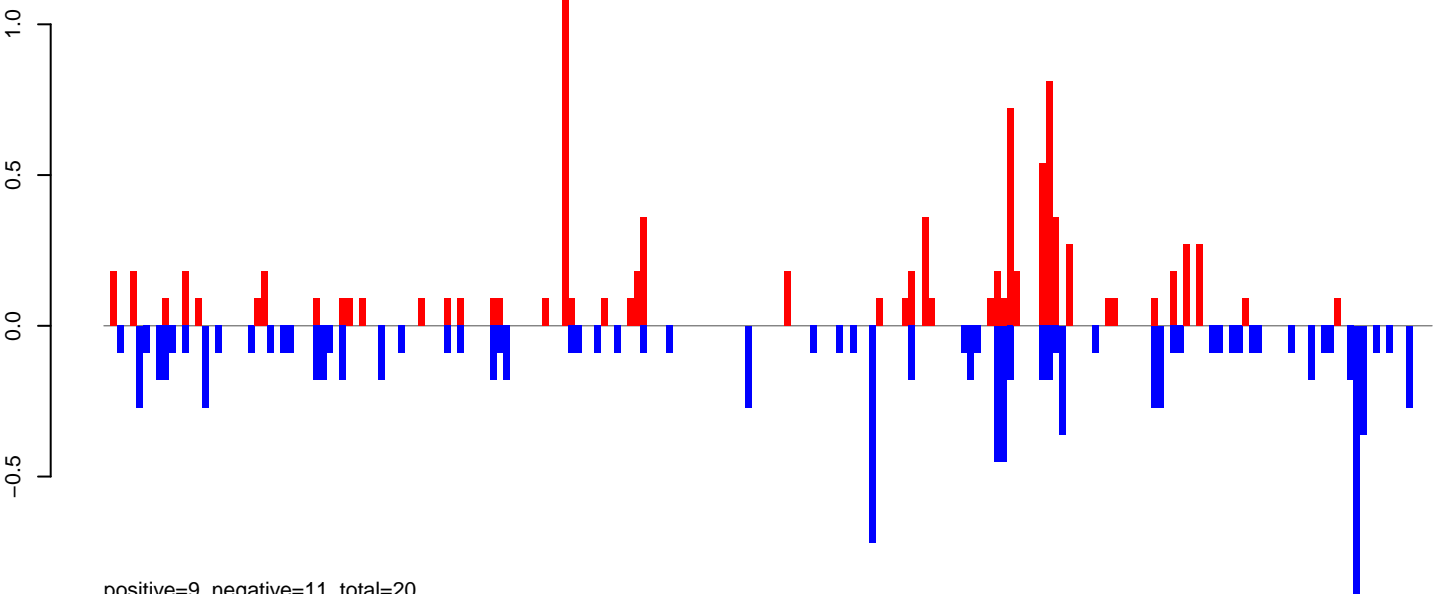


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



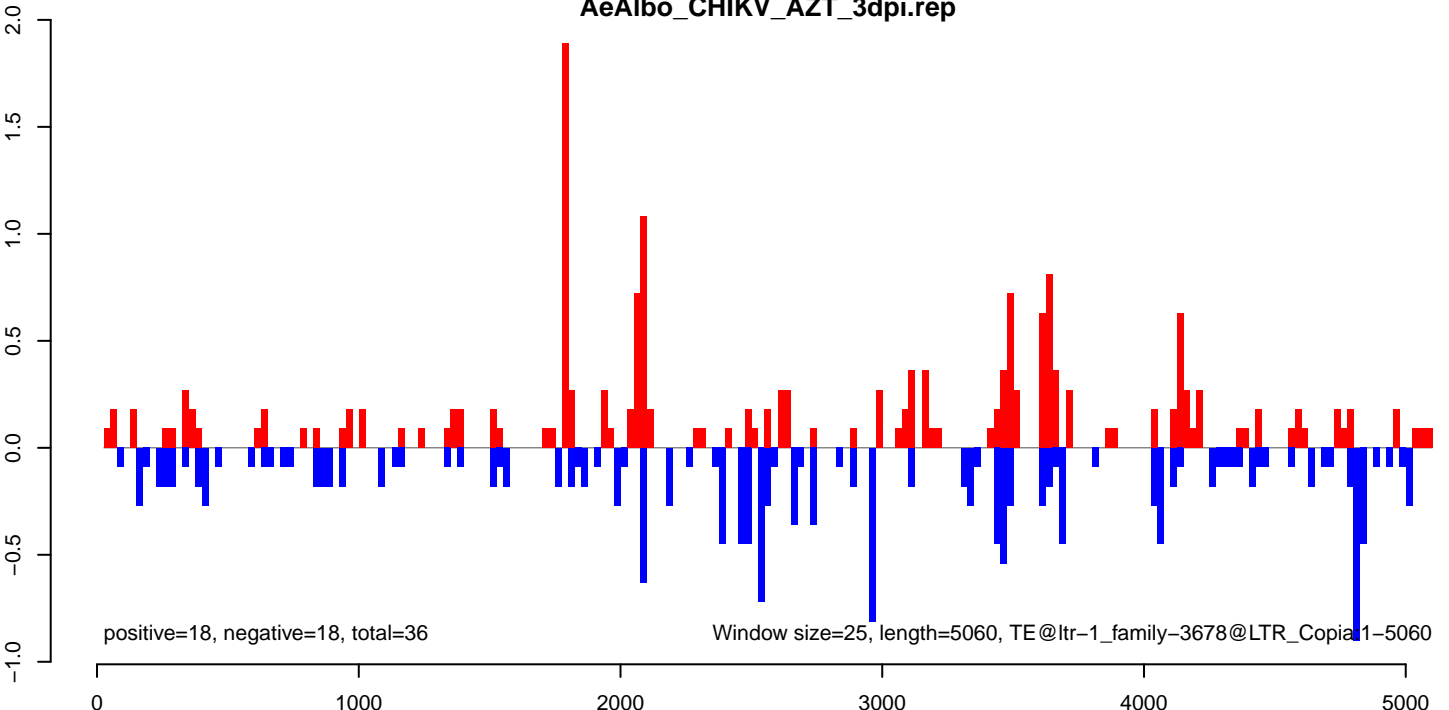
positive=9, negative=7, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

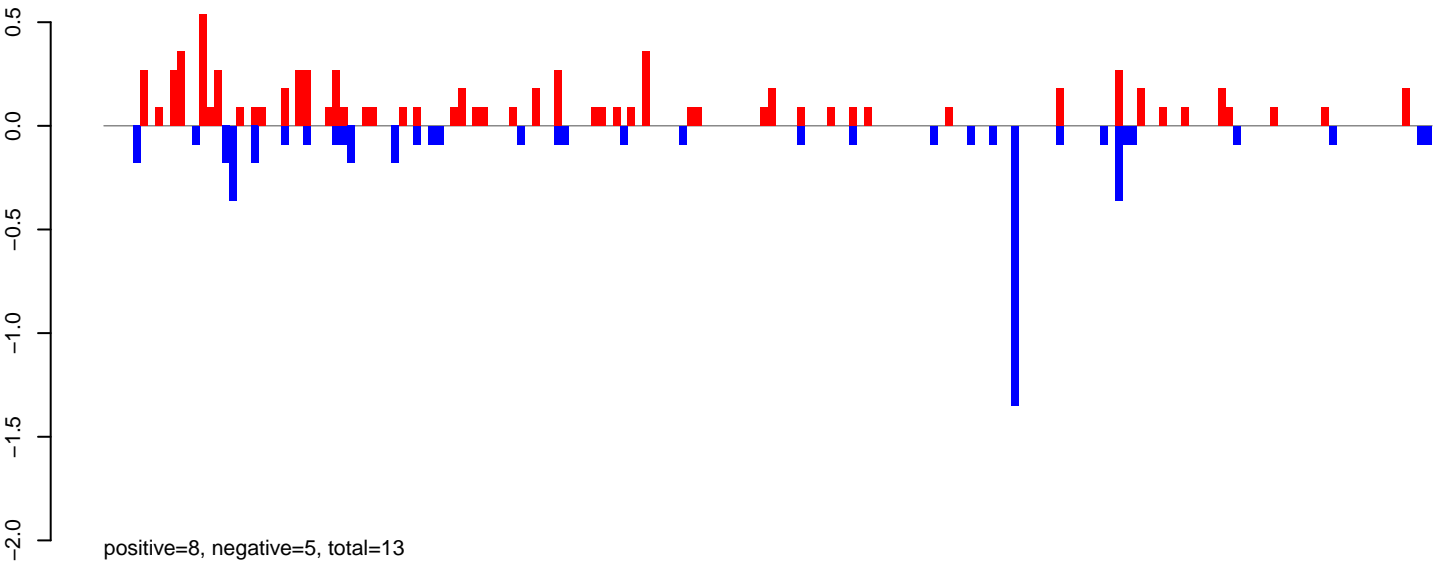


positive=9, negative=11, total=20

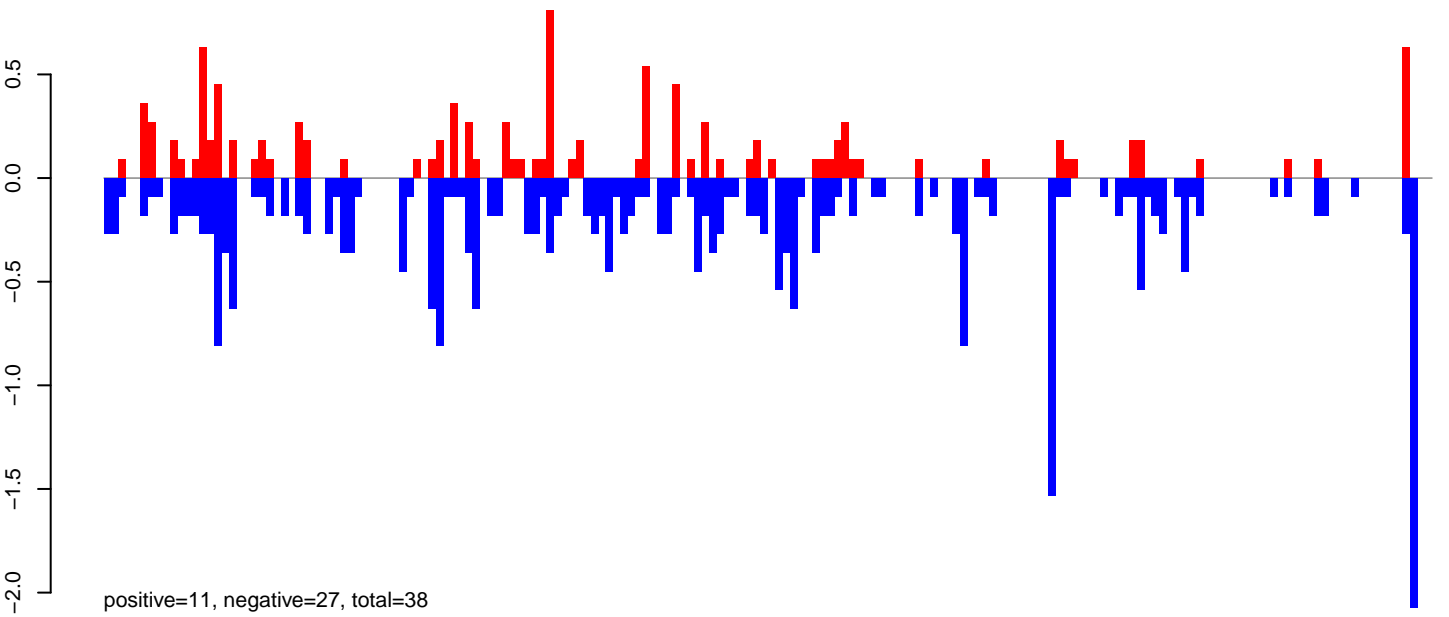
AeAlbo\_CHIKV\_AZT\_3dpi.rep



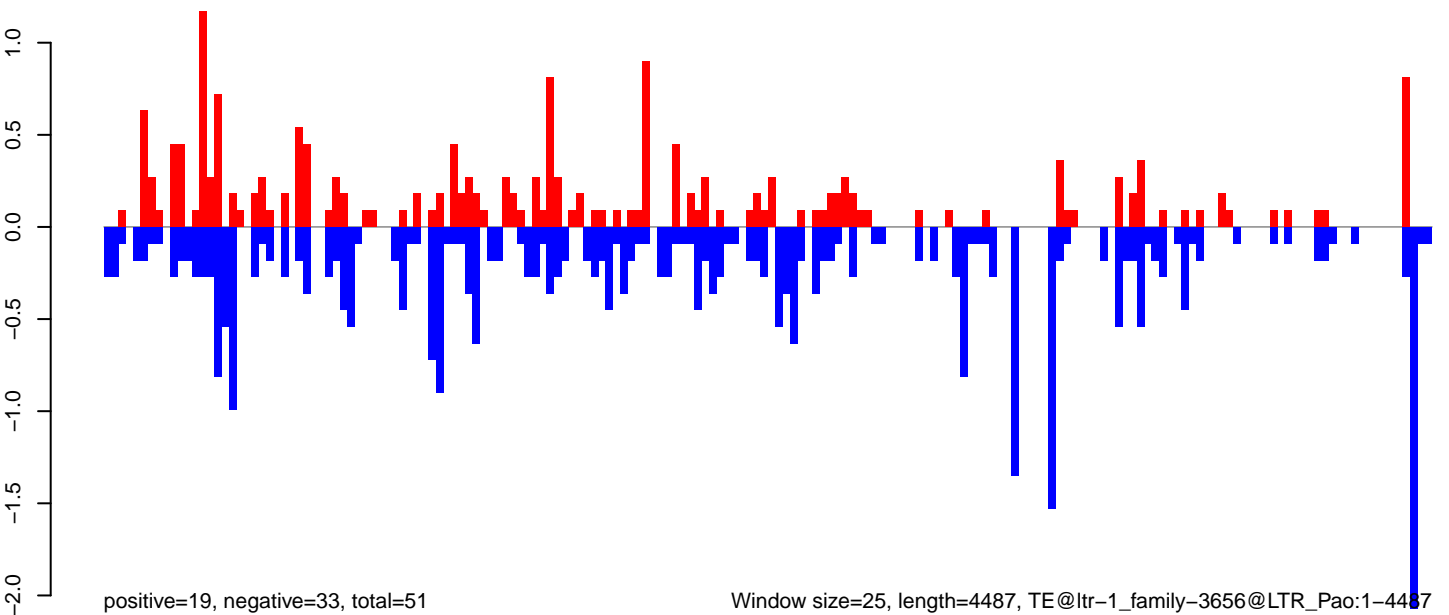
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

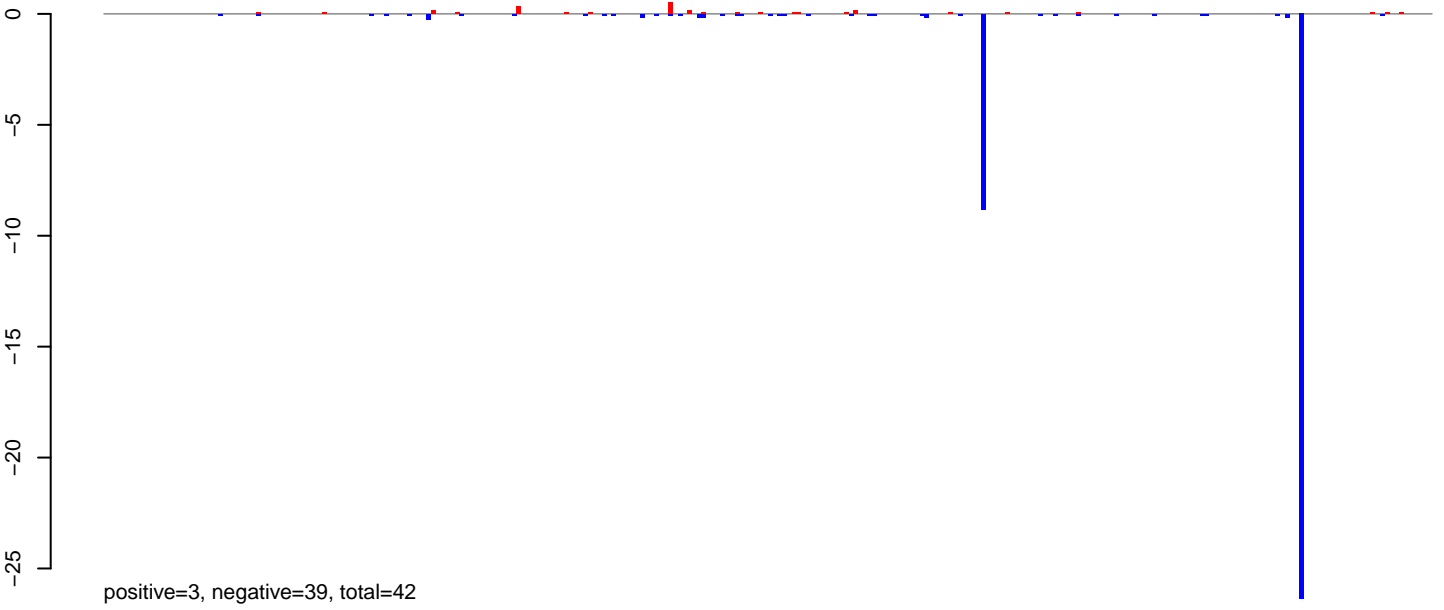


Window size=25, length=4487, TE@ltr-1\_family-3656@LTR\_Pao:1-4487

0 1000 2000 3000 4000



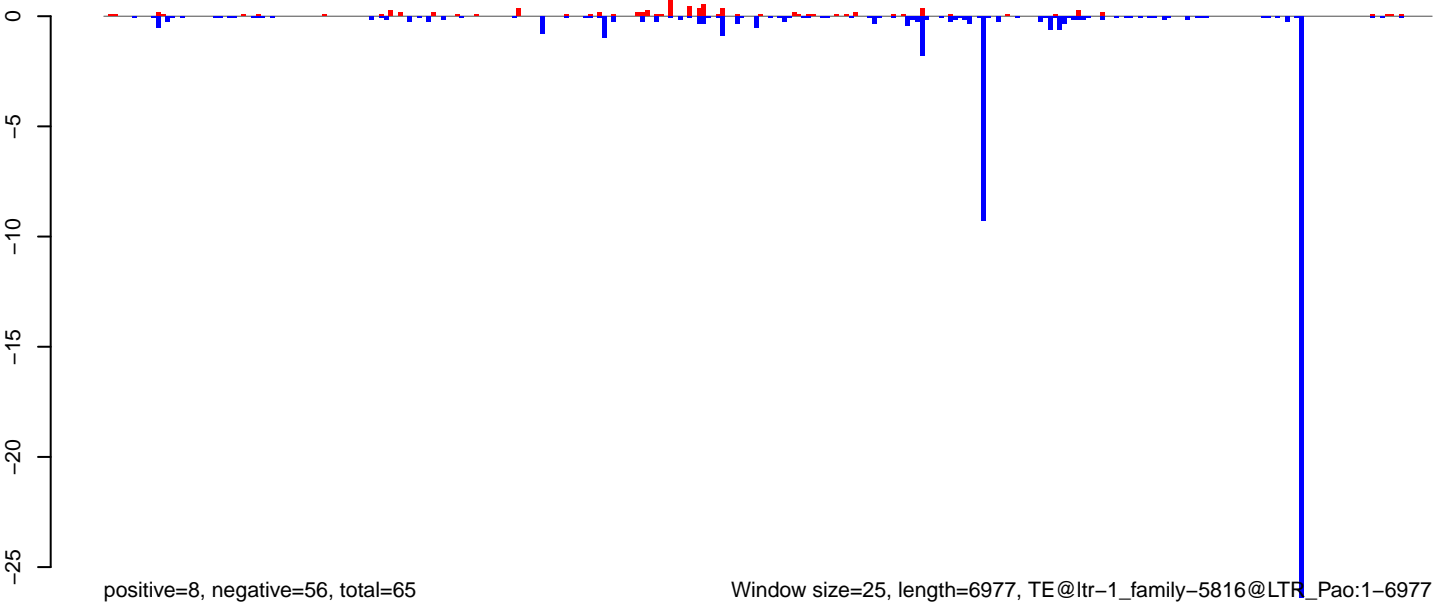
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



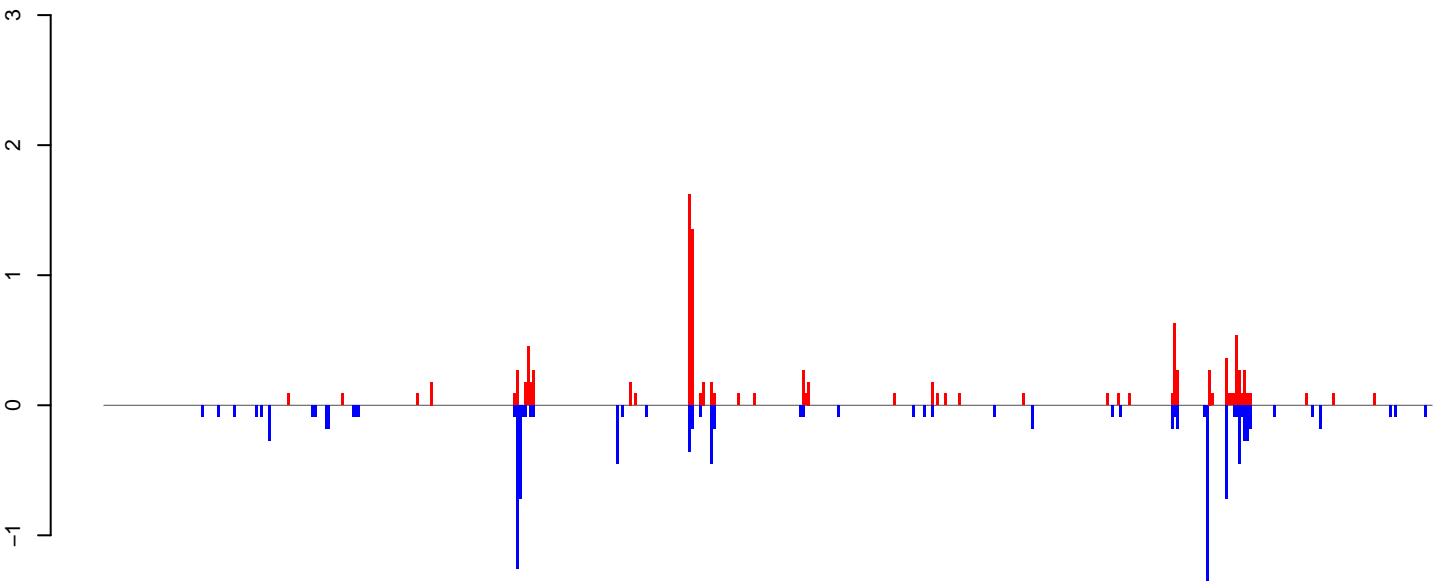
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6977, TE@ltr-1\_family-5816@LTR\_Pao:1-6977

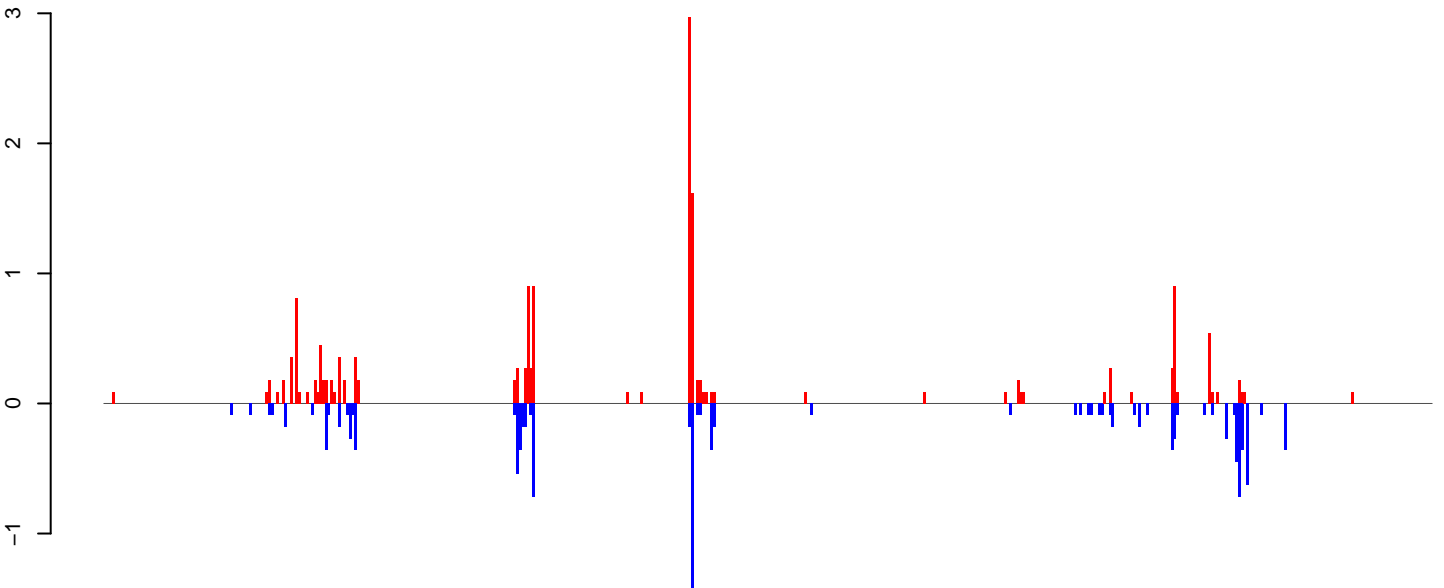
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



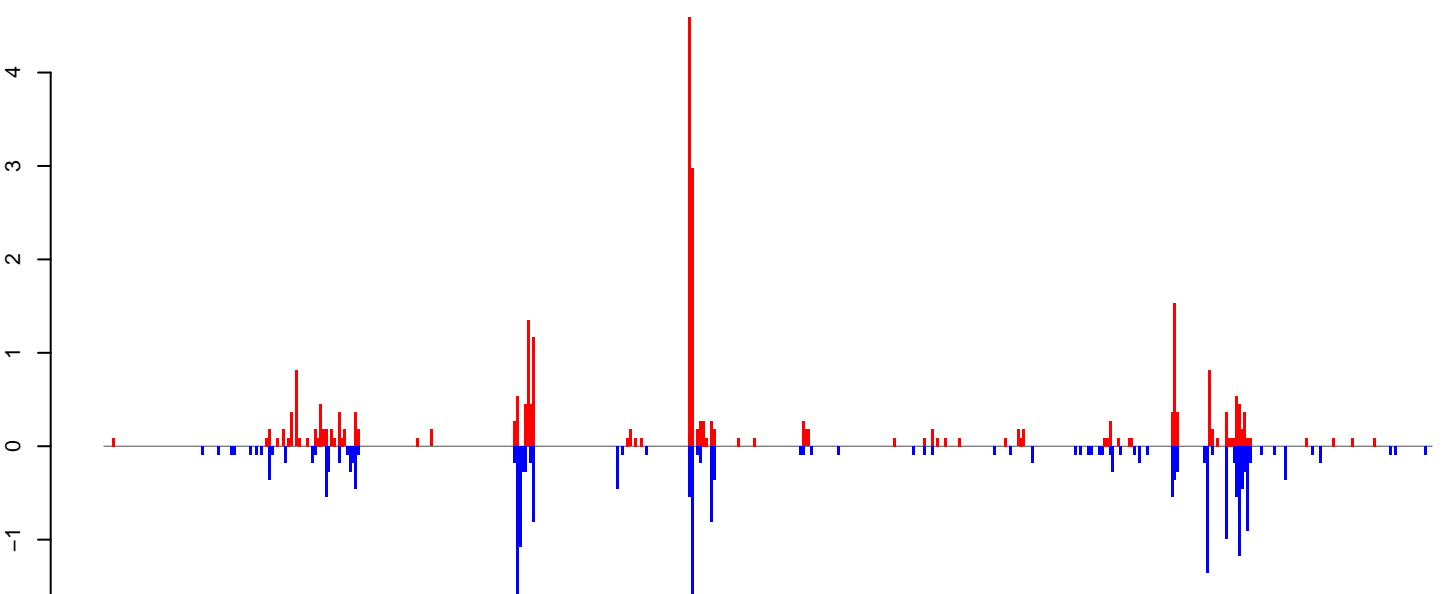
positive=11, negative=12, total=22

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=16, negative=12, total=28

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

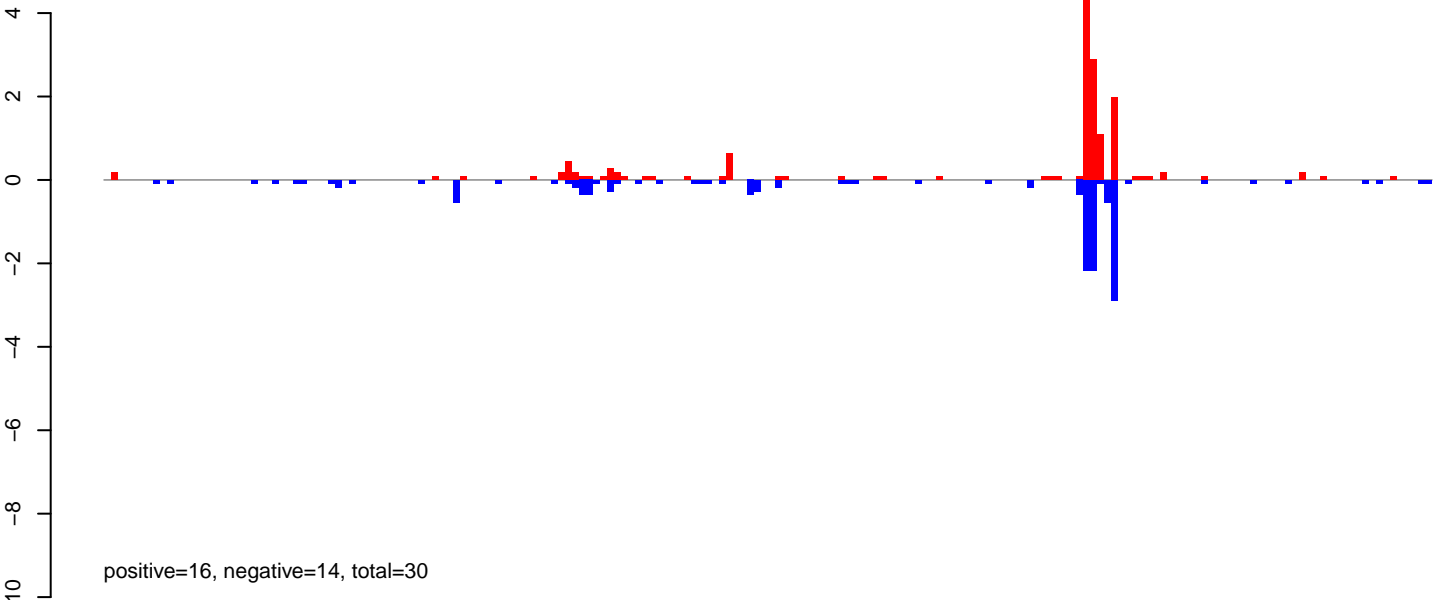


positive=27, negative=23, total=51

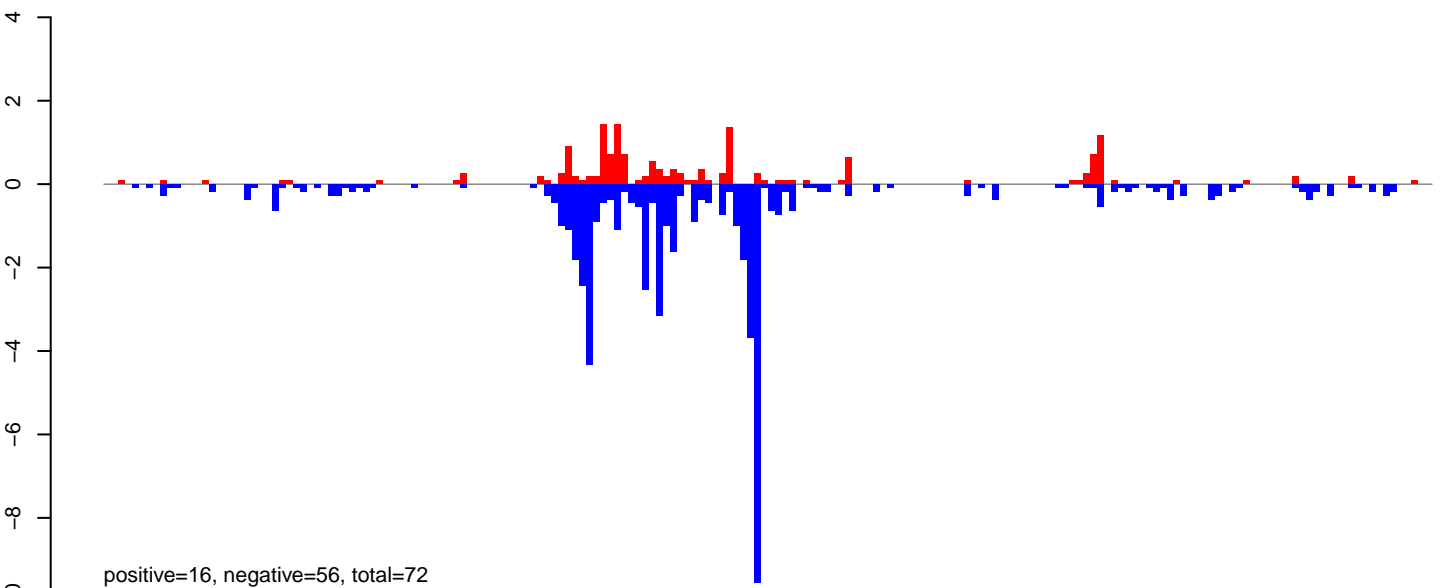
Window size=25, length=12306, TE@ltr-1\_family-5785@DNA\_Kolobok-E:1-12306

0 2000 4000 6000 8000 10000 12000

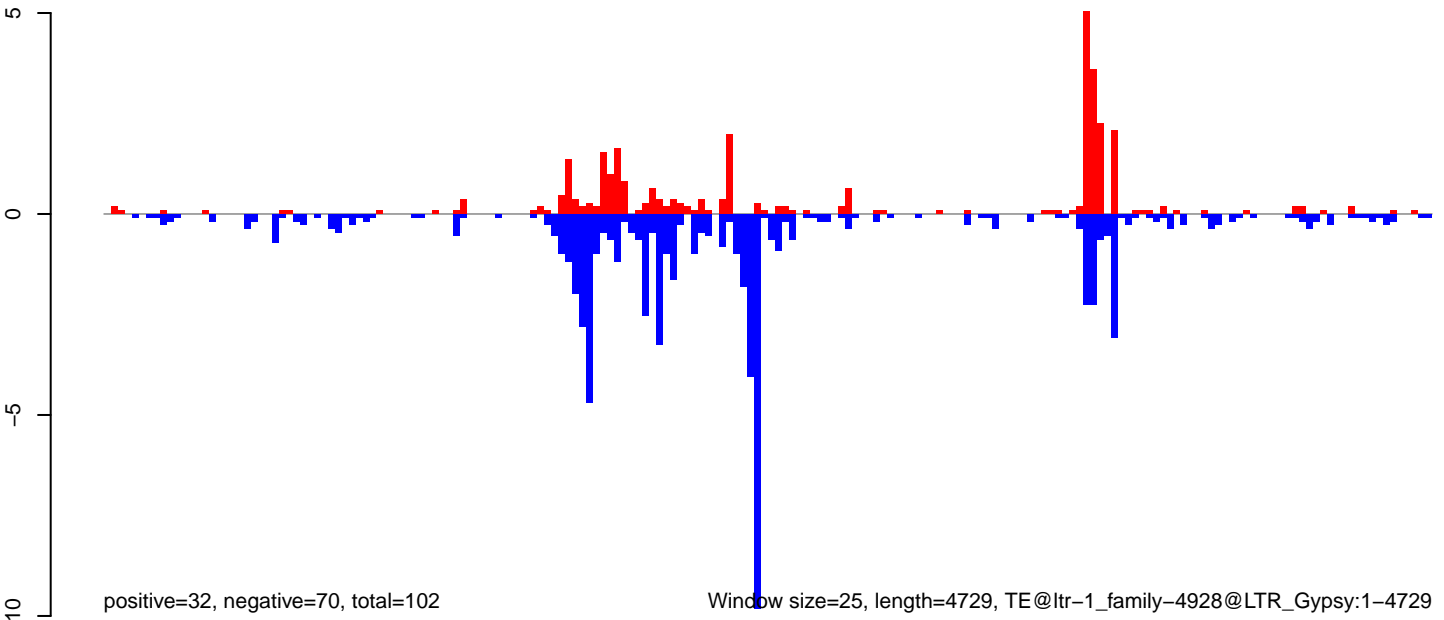
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



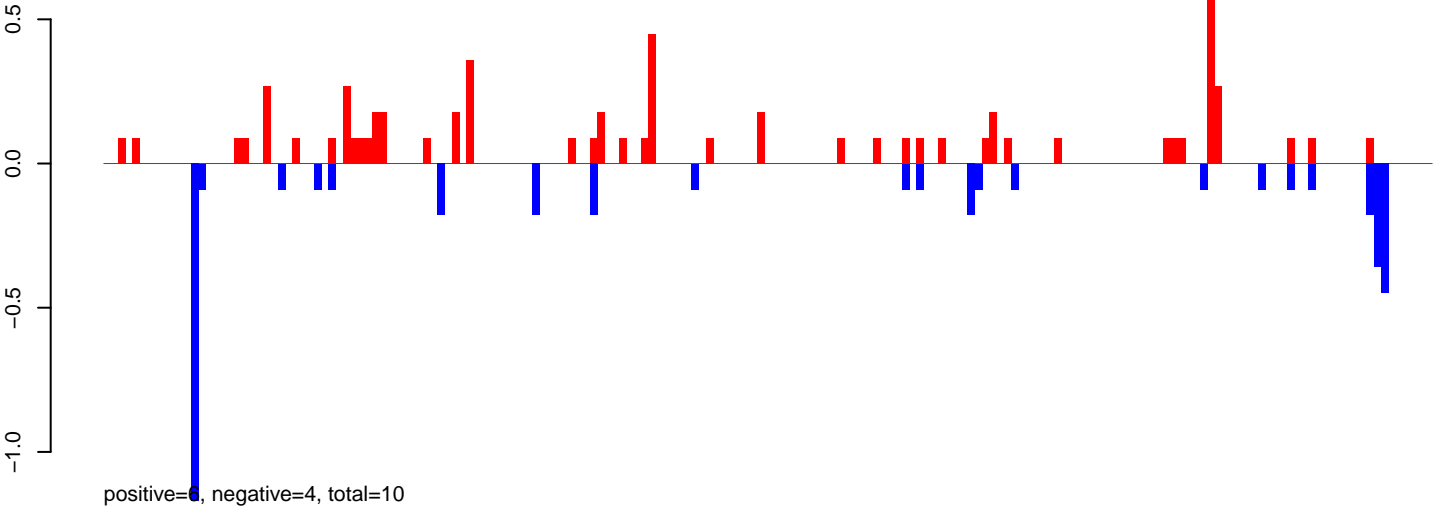
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



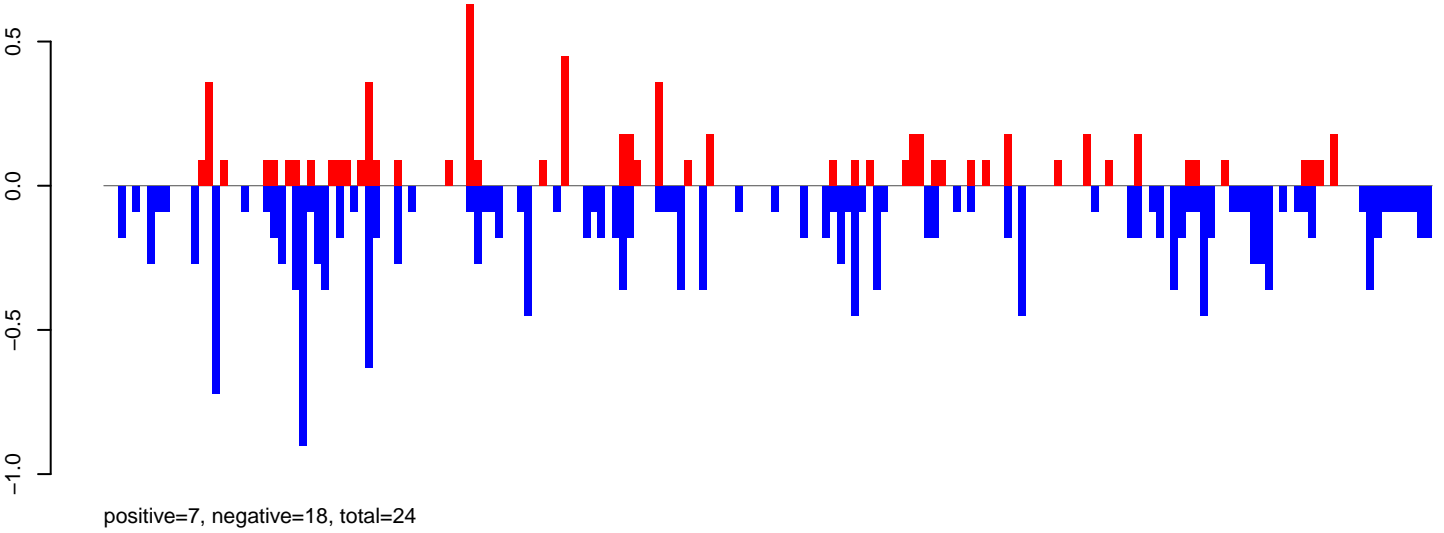
Window size=25, length=4729, TE@ltr-1\_family-4928@LTR\_Gypsy:1-4729

0 1000 2000 3000 4000

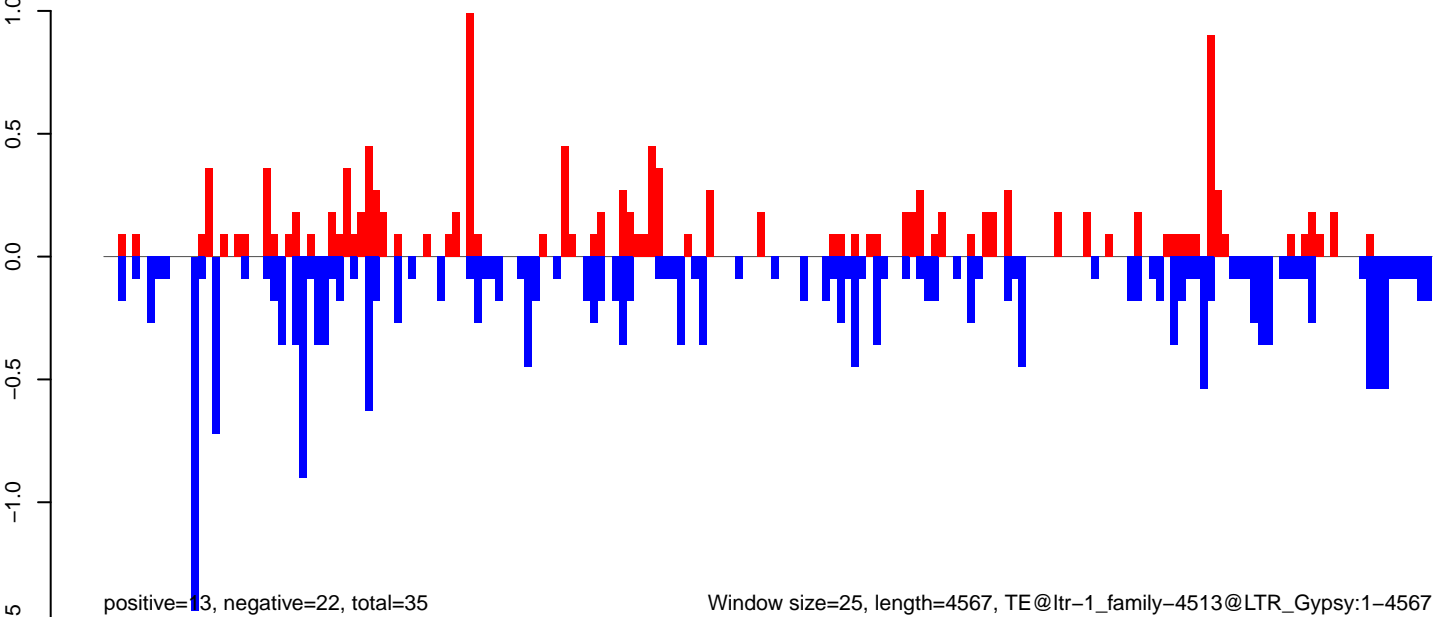
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

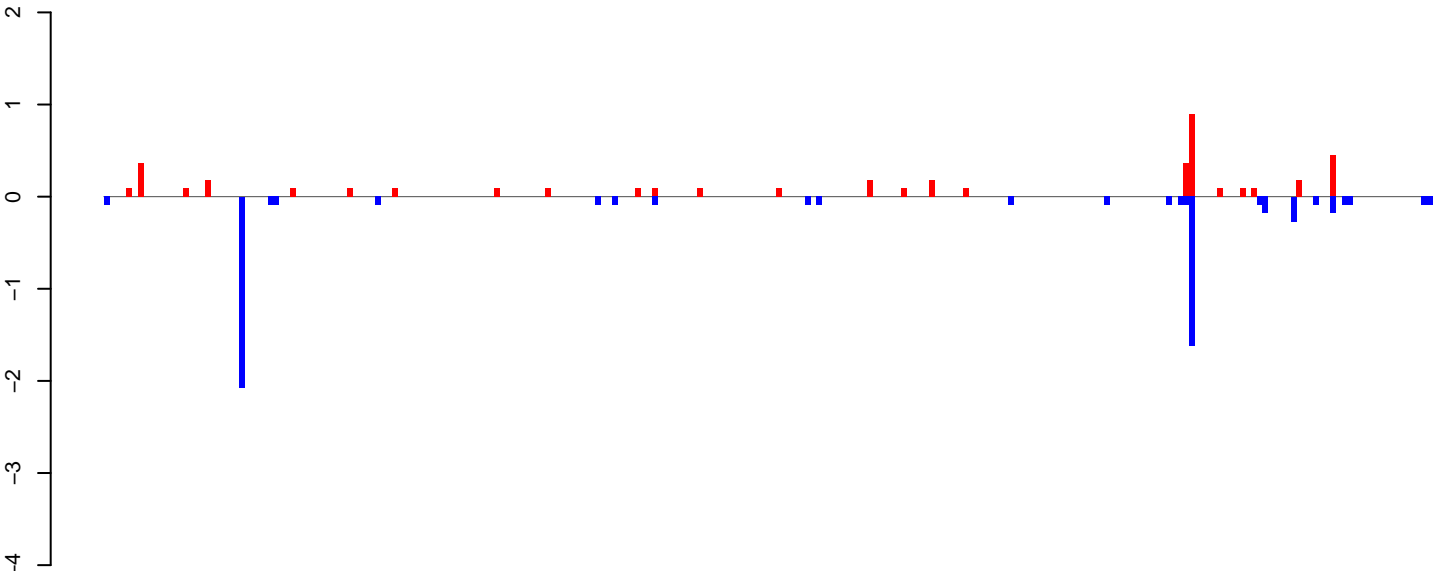


AeAlbo\_CHIKV\_AZT\_3dpi.rep



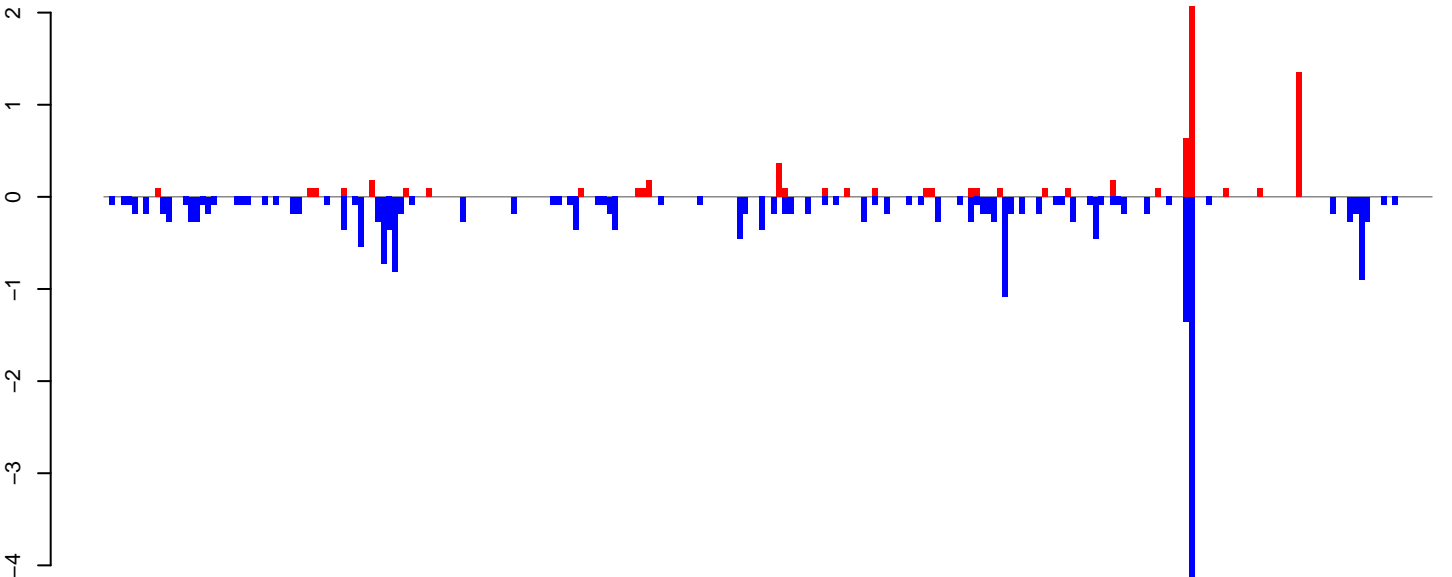
Window size=25, length=4567, TE@ltr-1\_family-4513@LTR\_Gypsy:1-4567

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



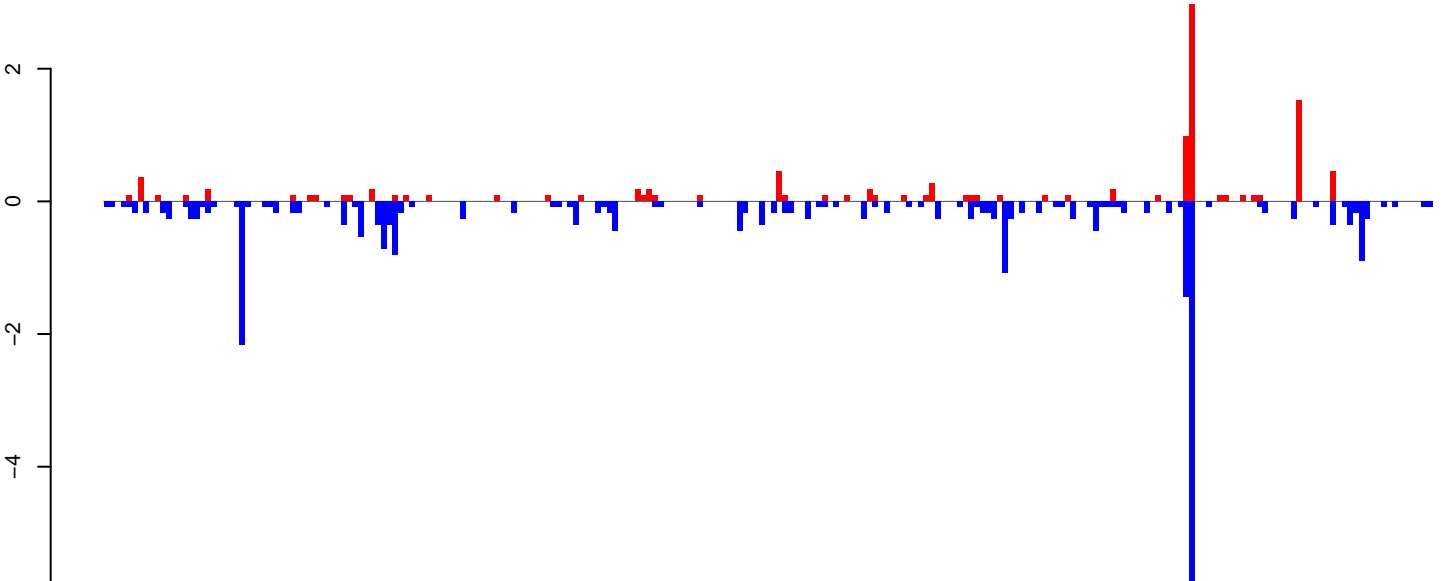
positive=4, negative=6, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=23, total=31

AeAlbo\_CHIKV\_AZT\_3dpi.rep

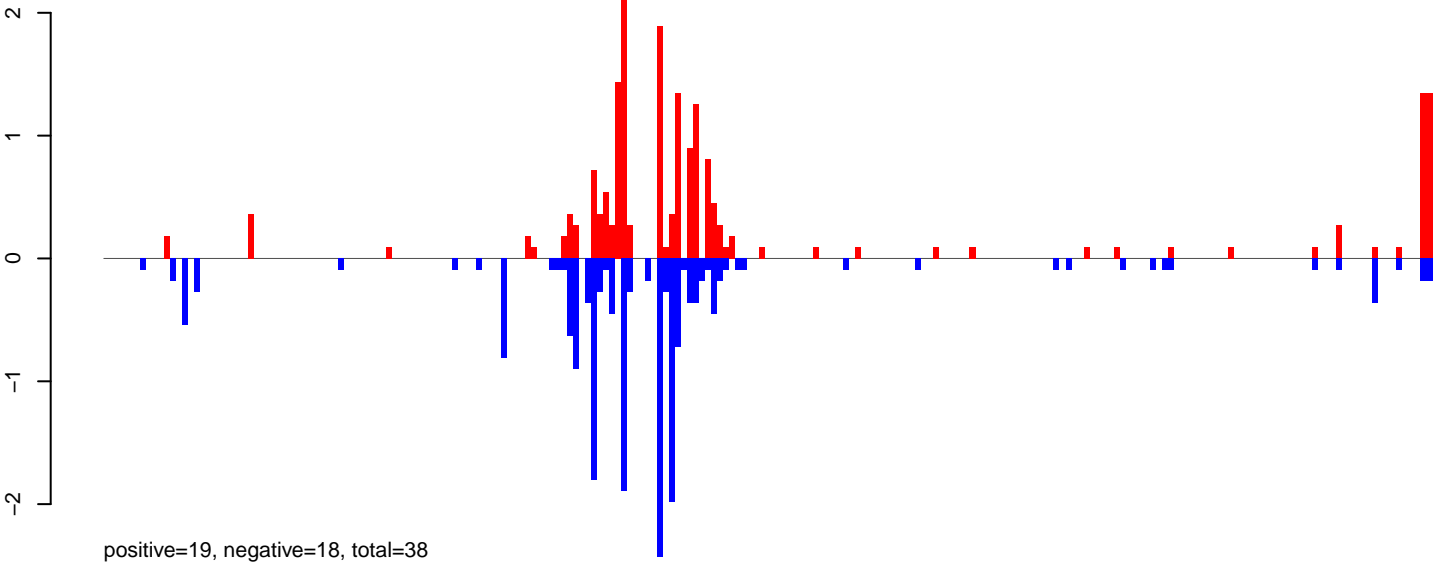


positive=11, negative=30, total=41

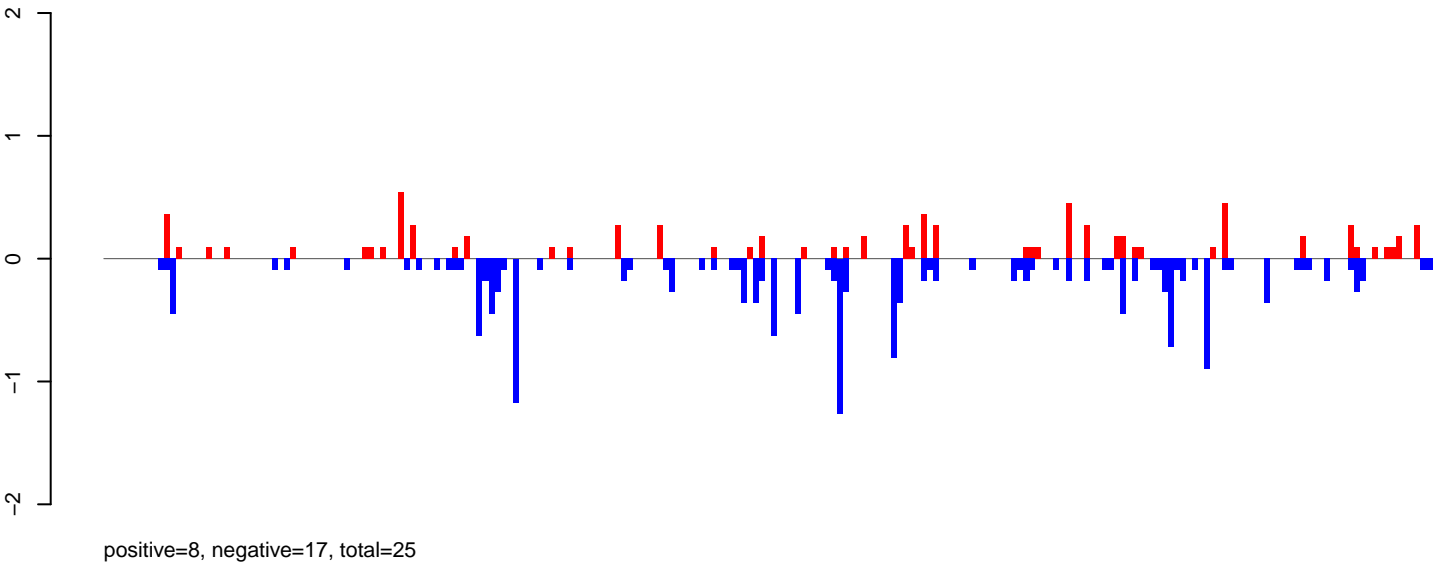
Window size=25, length=5865, TE@ltr-1\_family\_2968@LTR\_Pao:1-5865

0 1000 2000 3000 4000 5000 6000

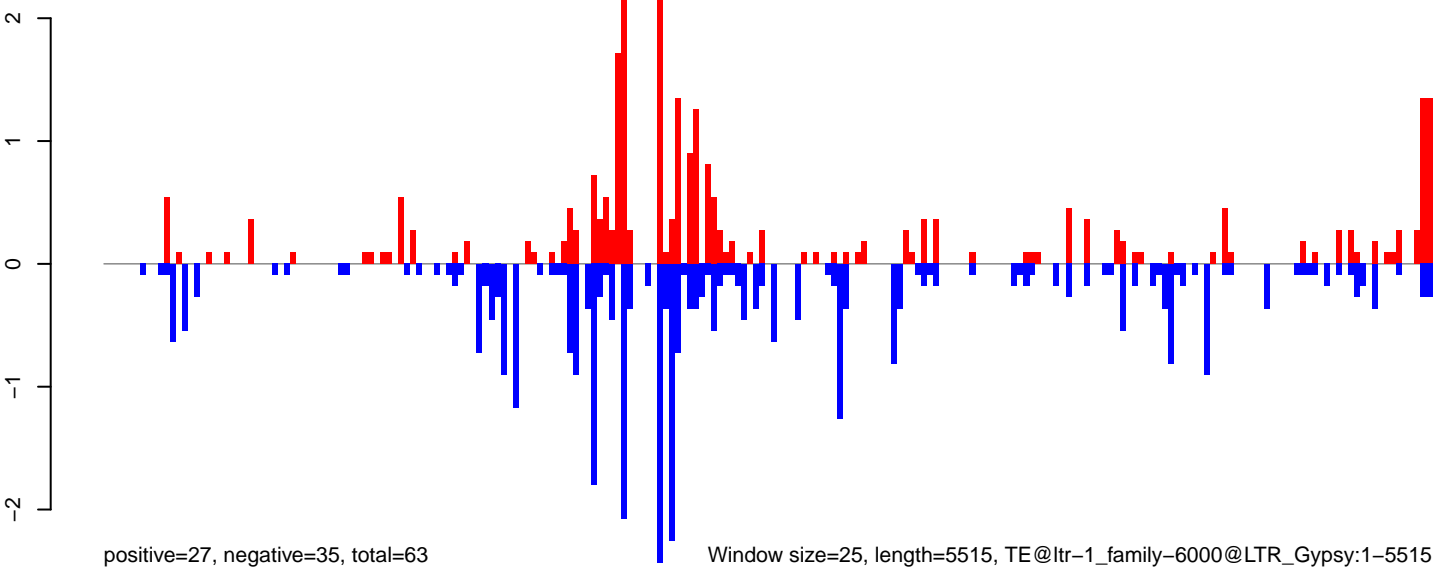
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

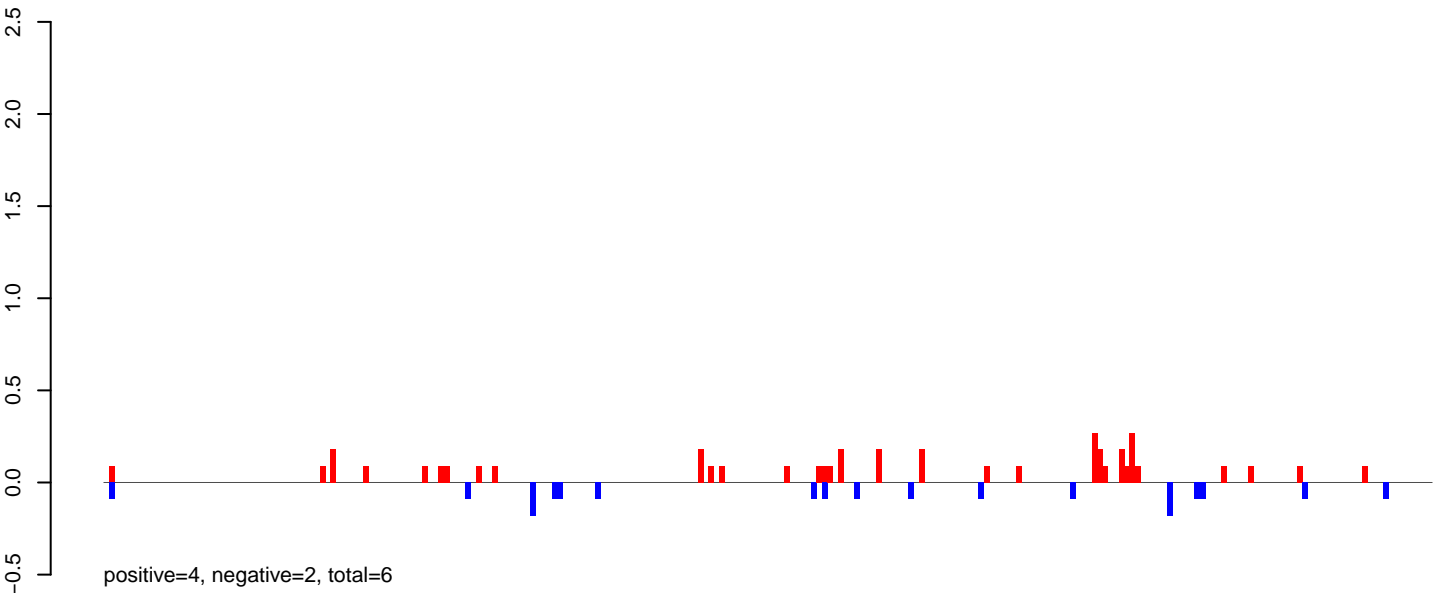


AeAlbo\_CHIKV\_AZT\_3dpi.rep

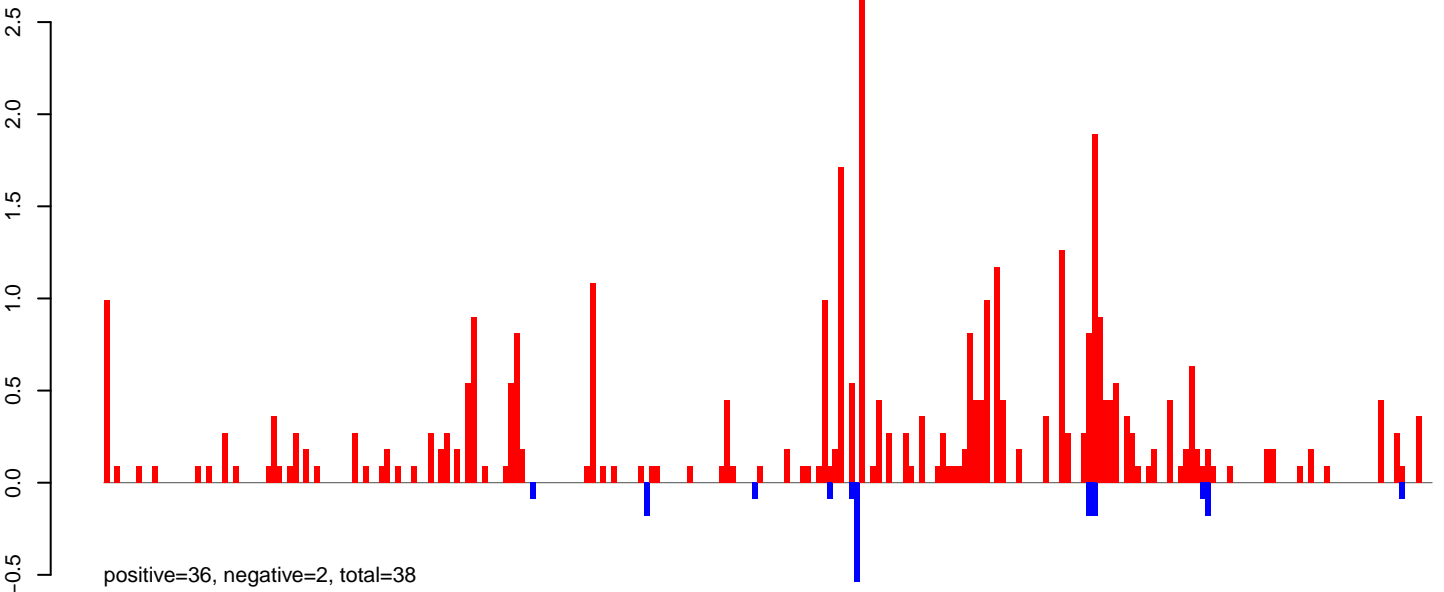


0 1000 2000 3000 4000 5000

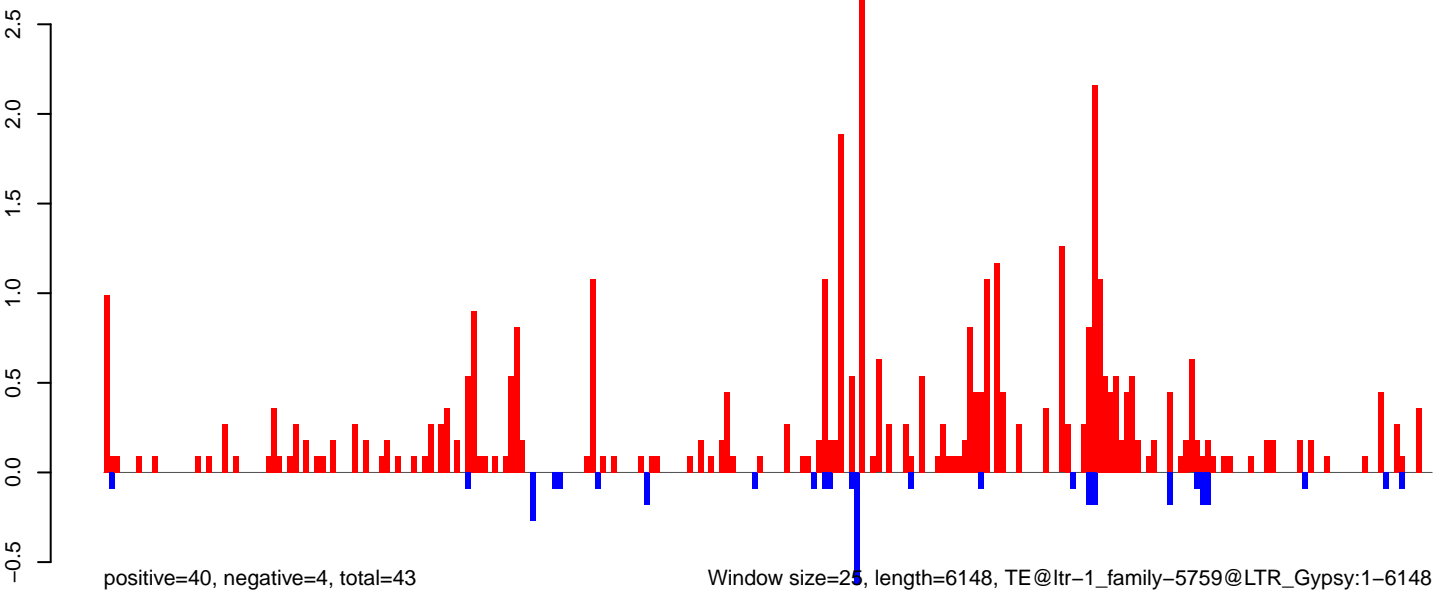
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



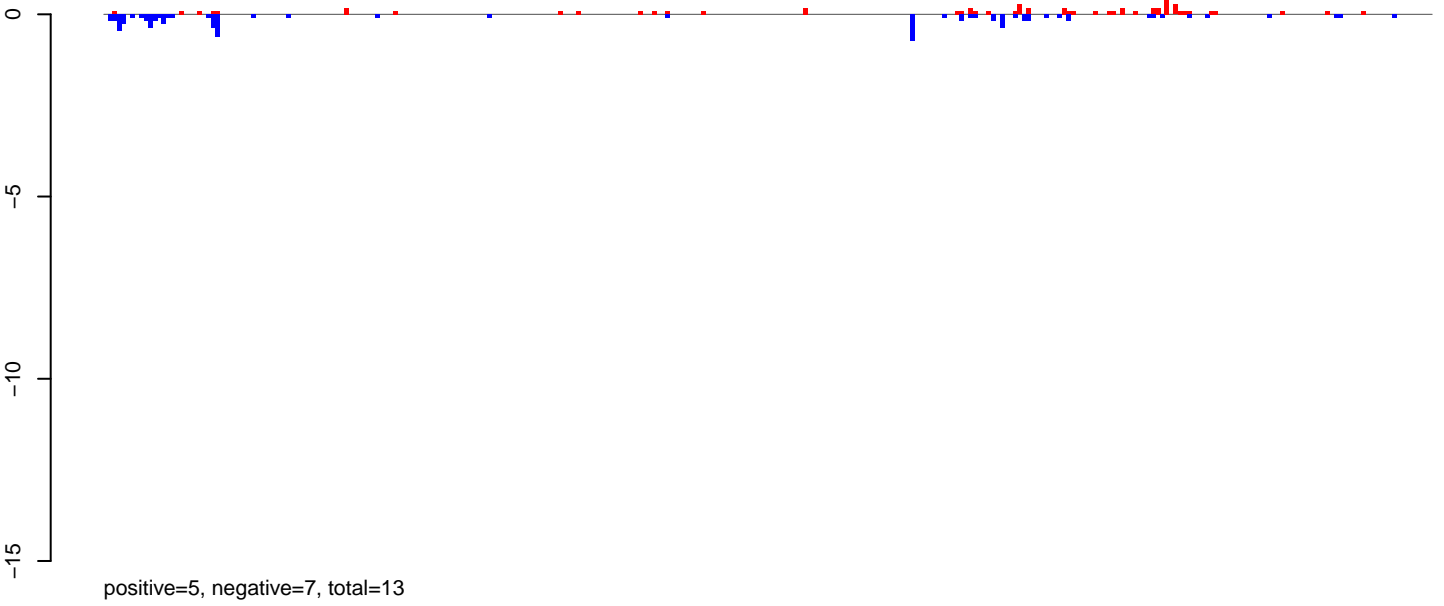
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



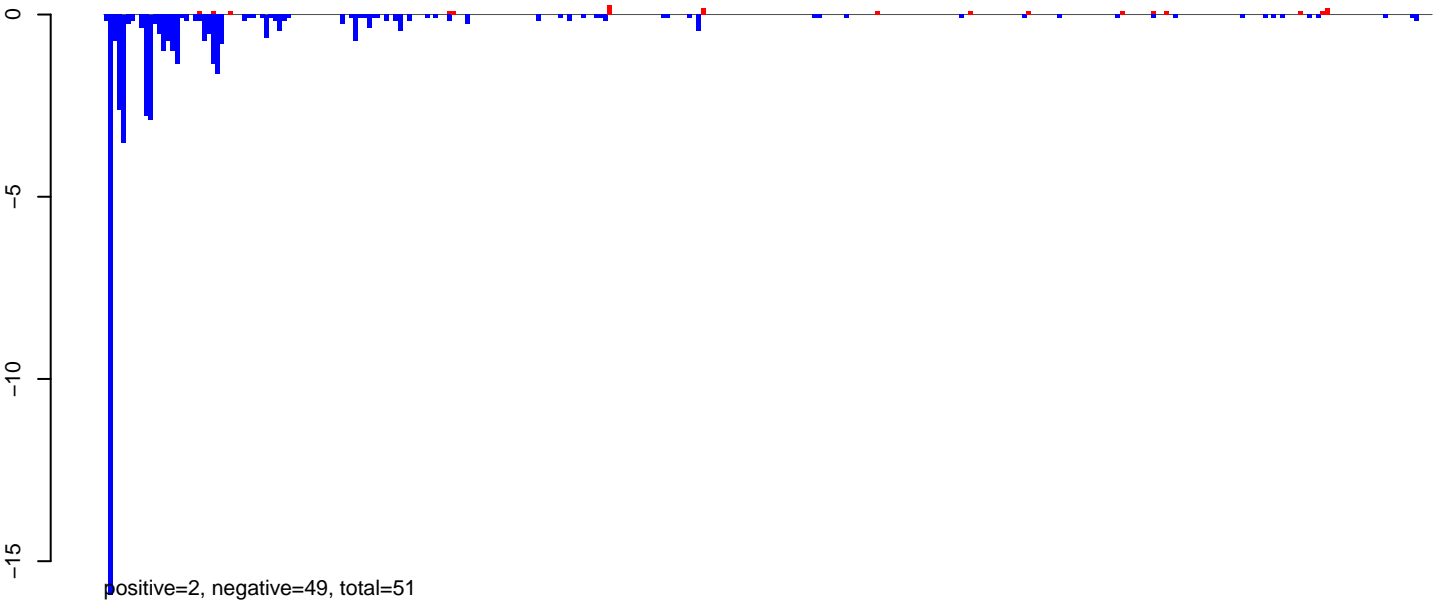
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



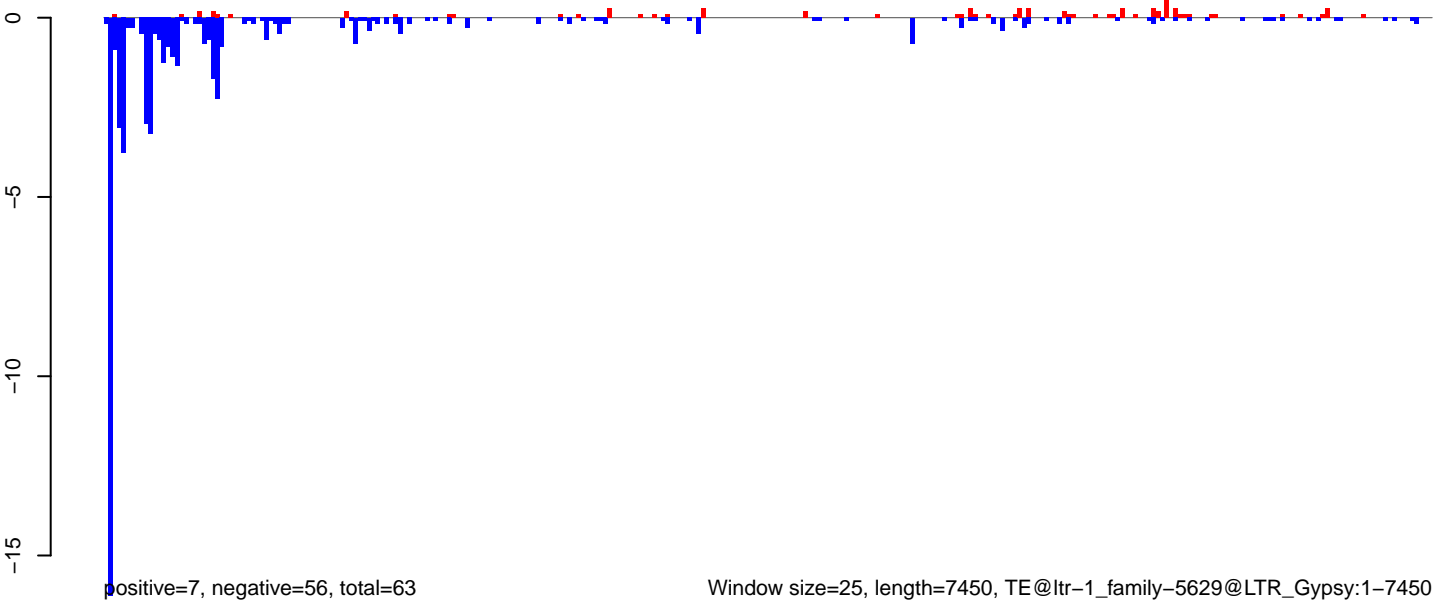
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

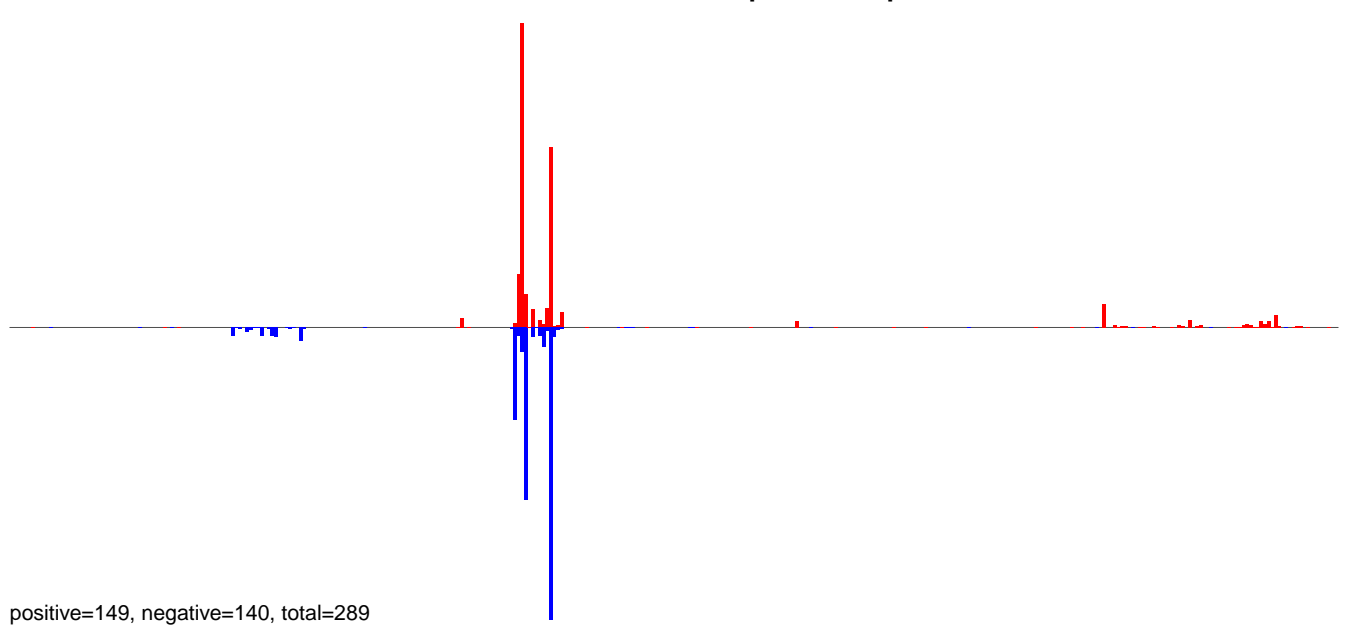


Window size=25, length=7450, TE@ltr-1\_family-5629@LTR\_Gypsy:1-7450

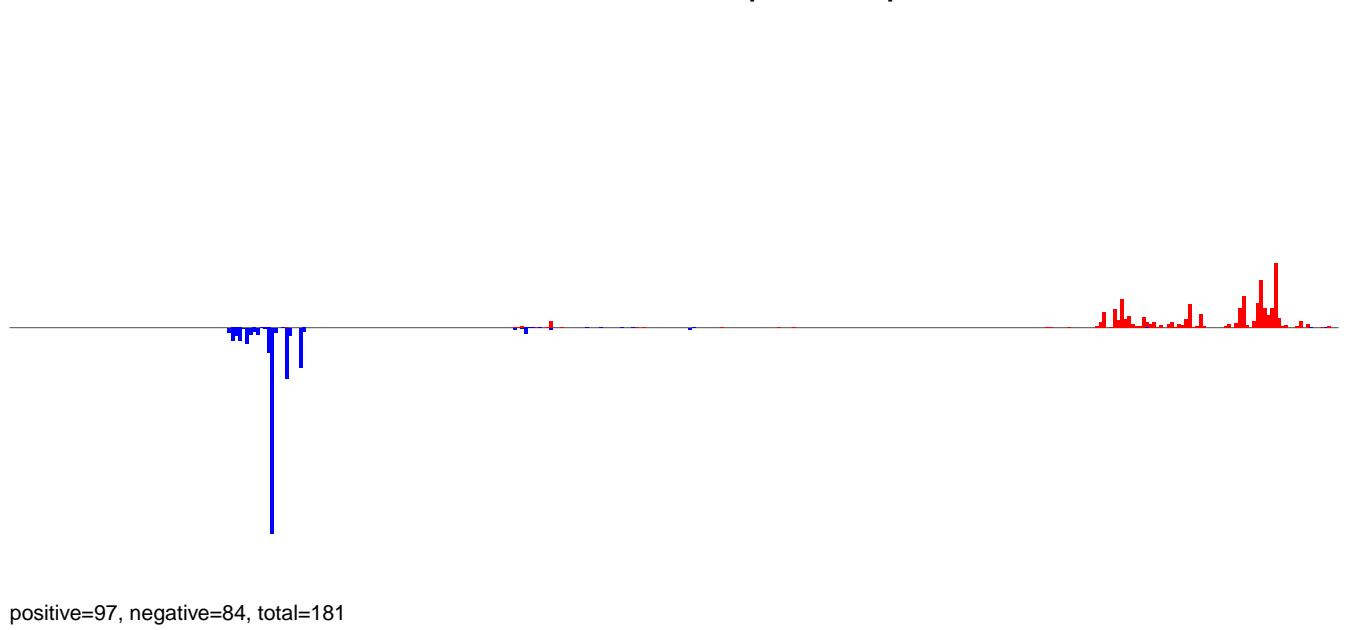
0 2000 4000 6000



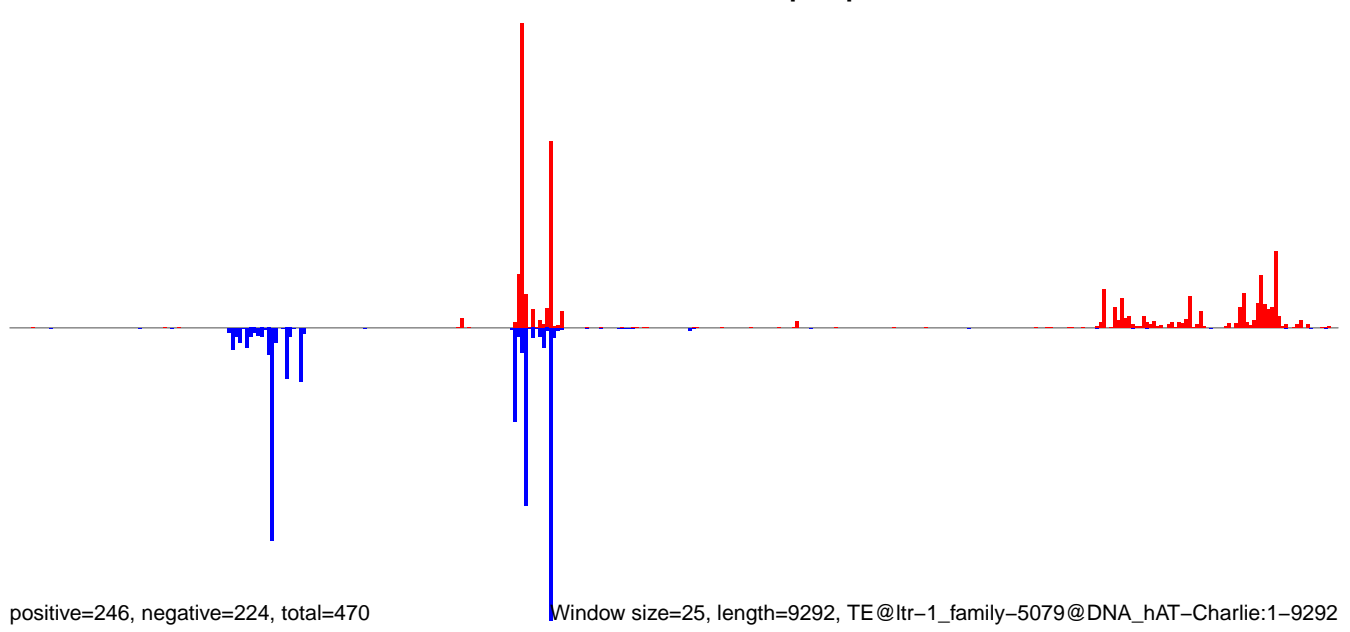
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



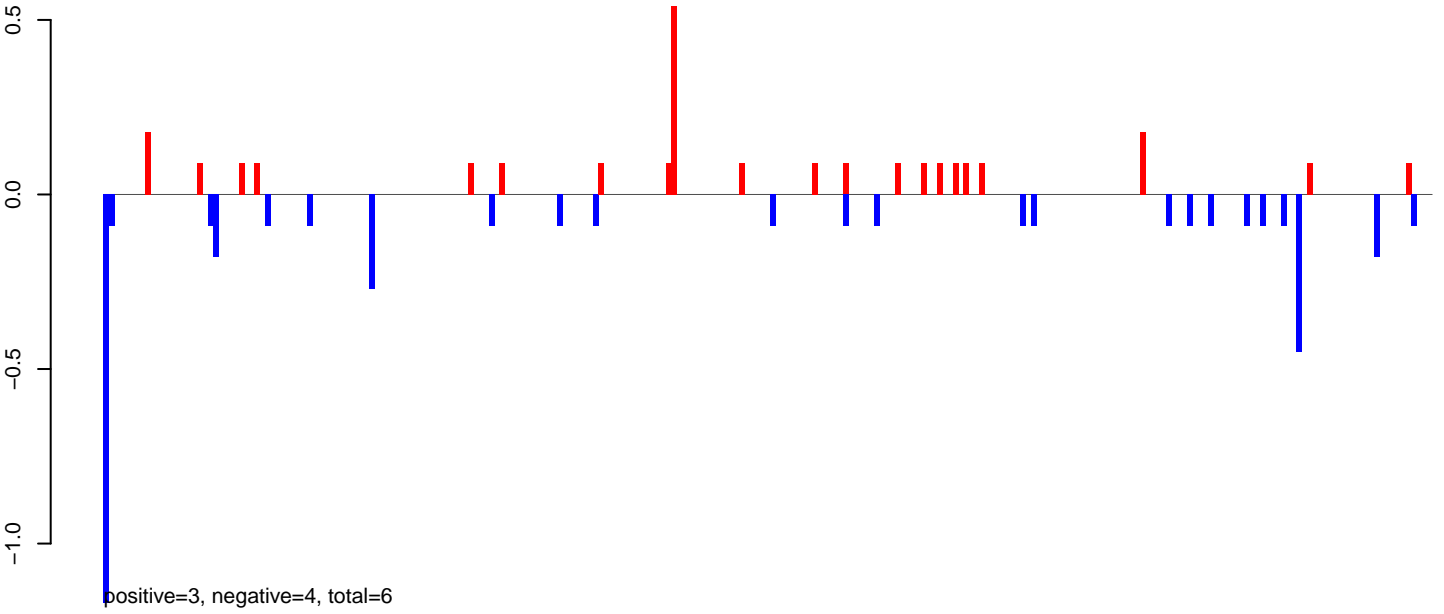
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



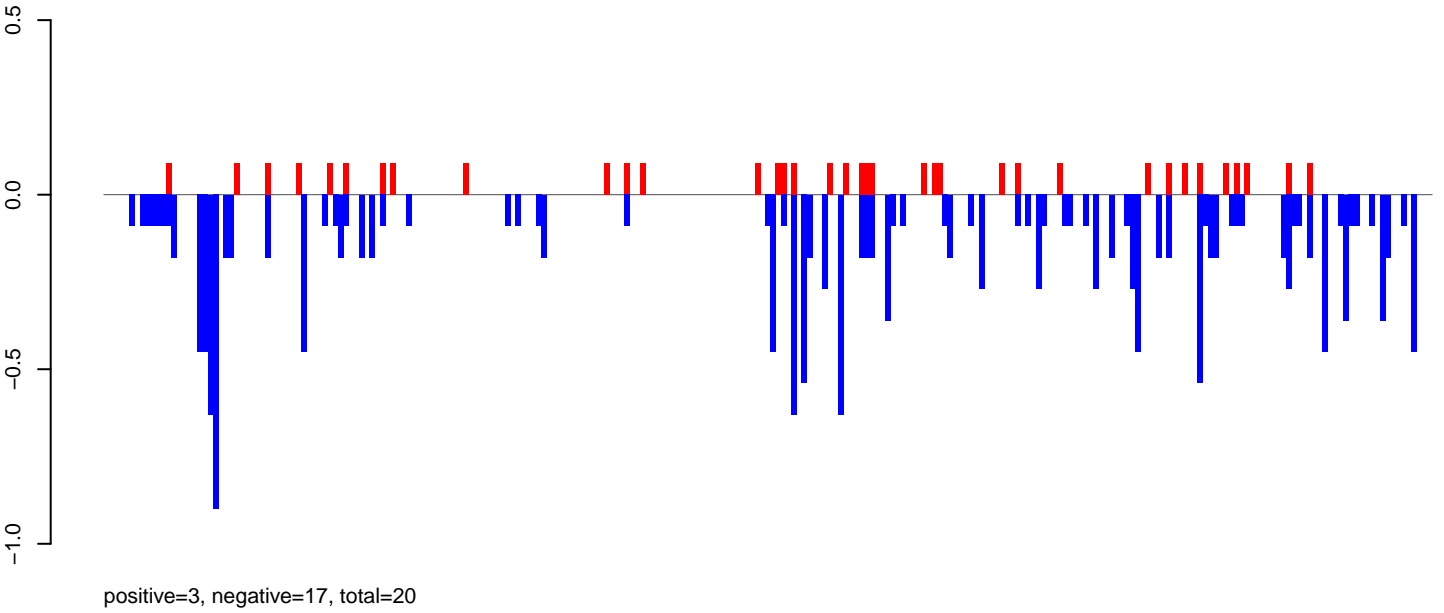
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



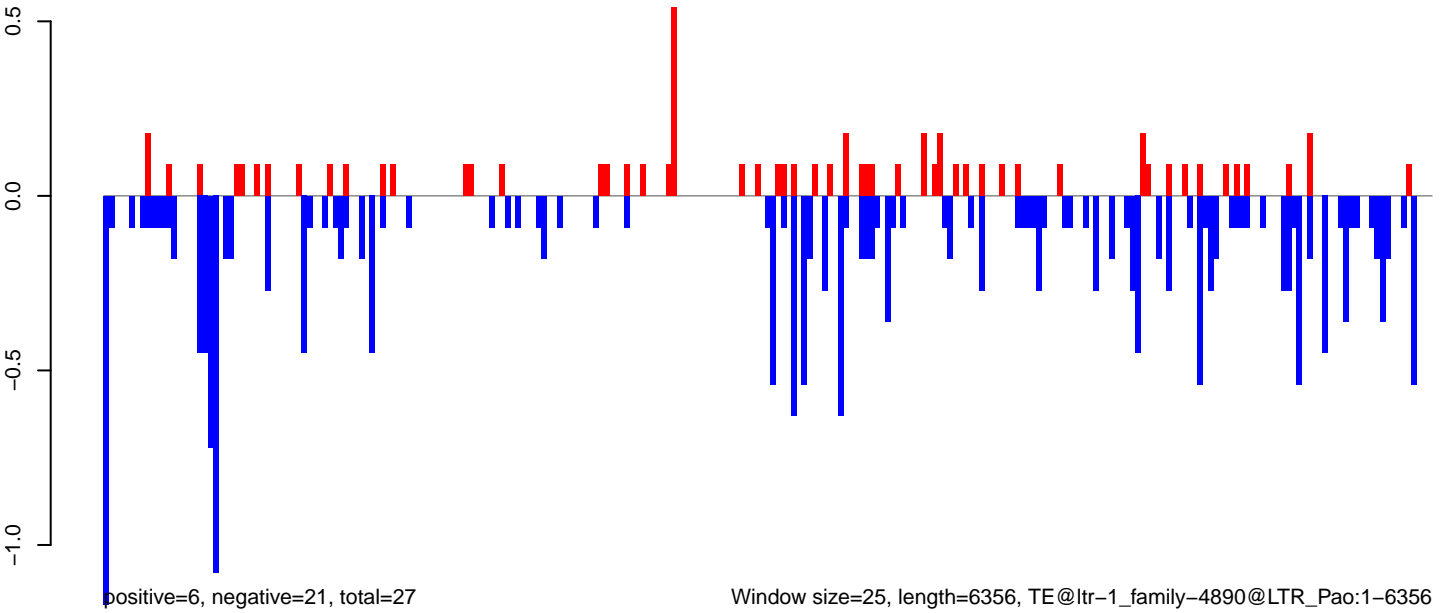
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



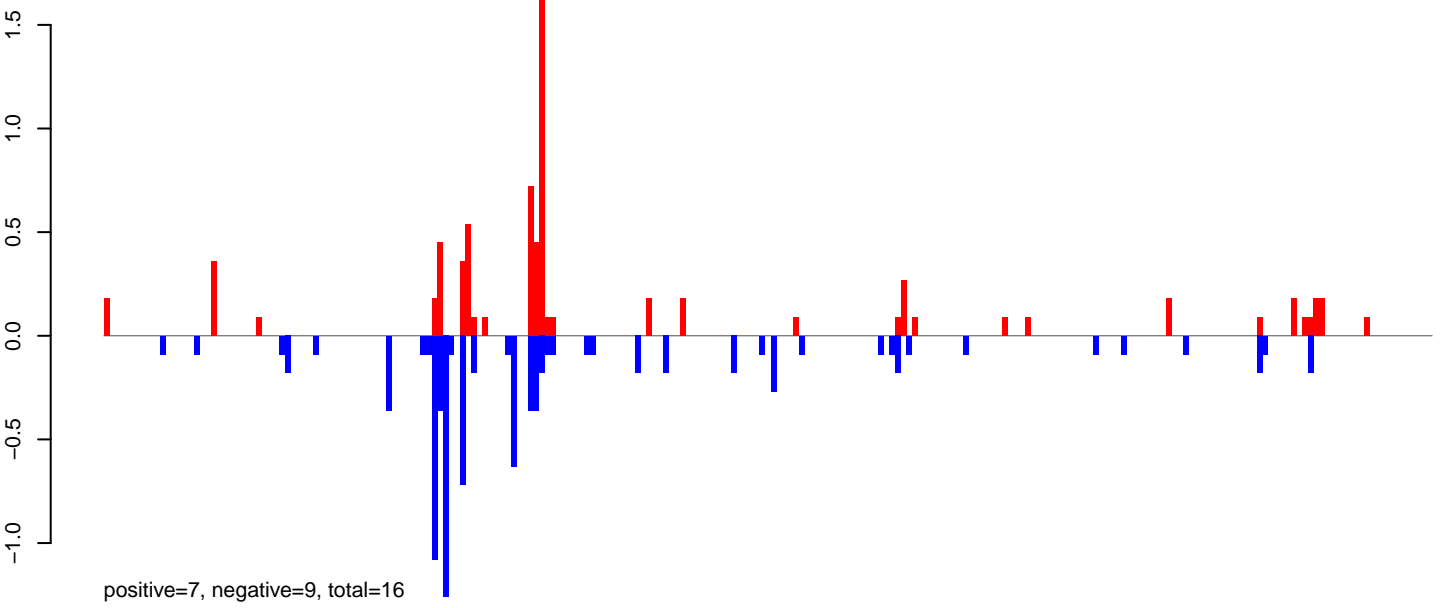
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



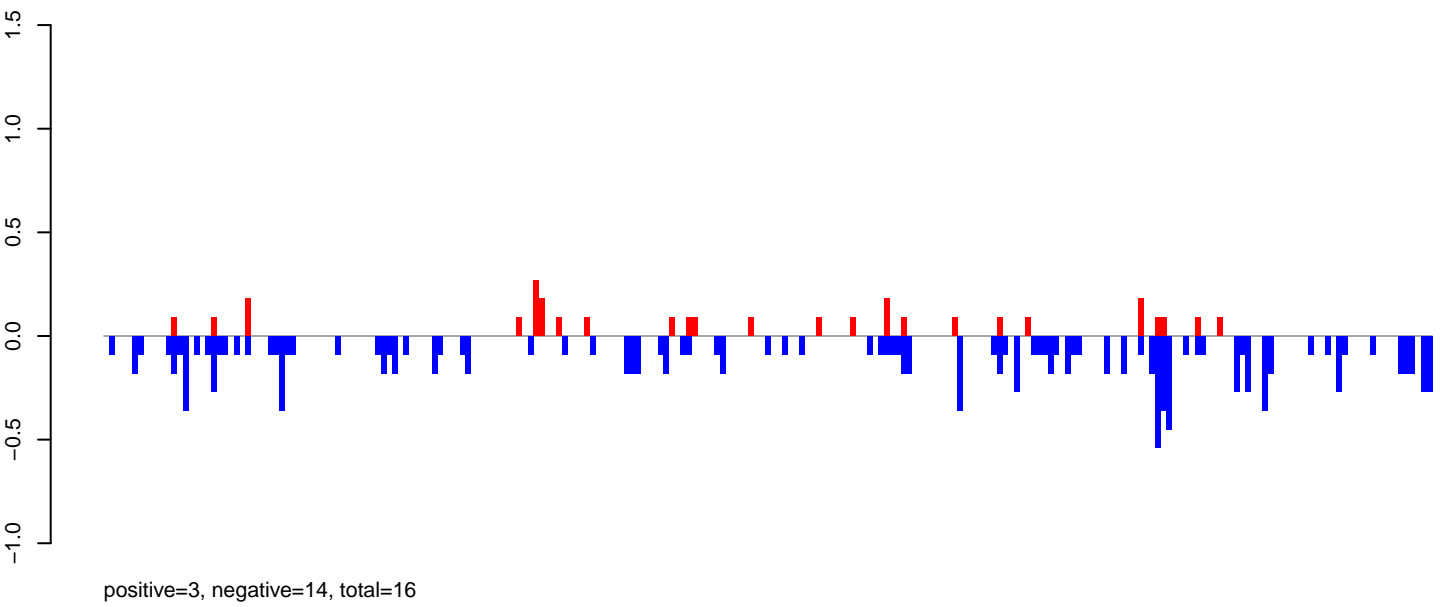
AeAlbo\_CHIKV\_AZT\_3dpi.rep



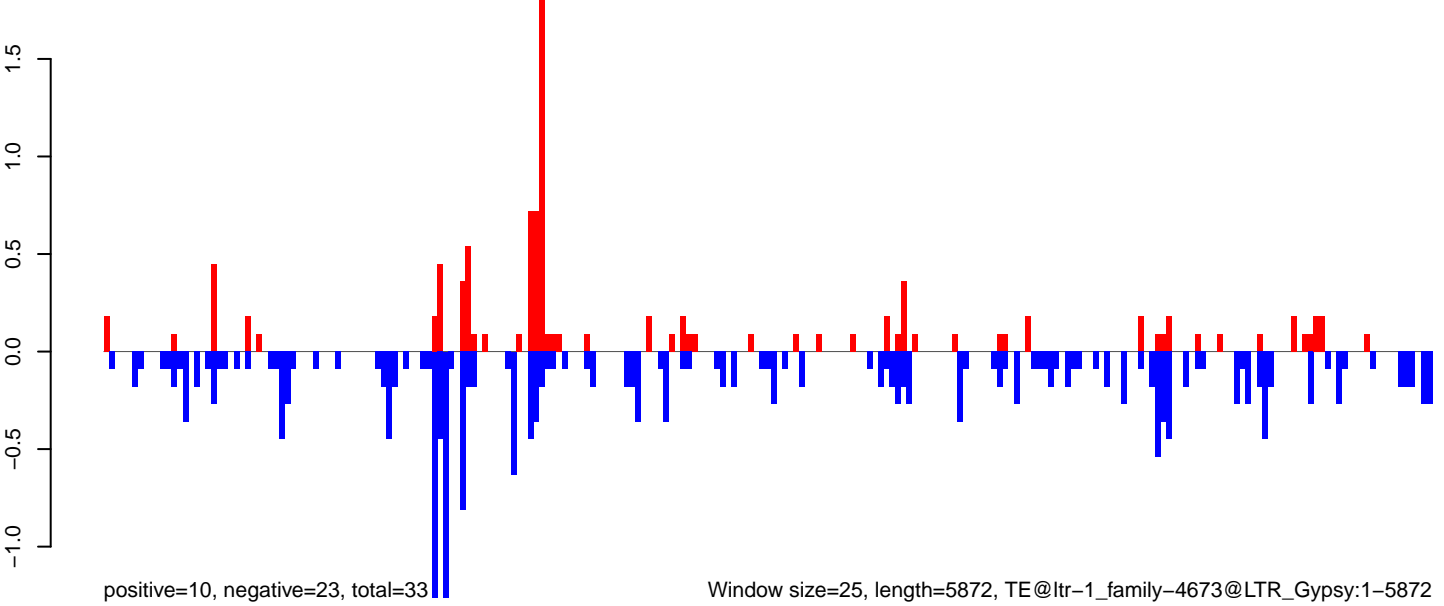
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



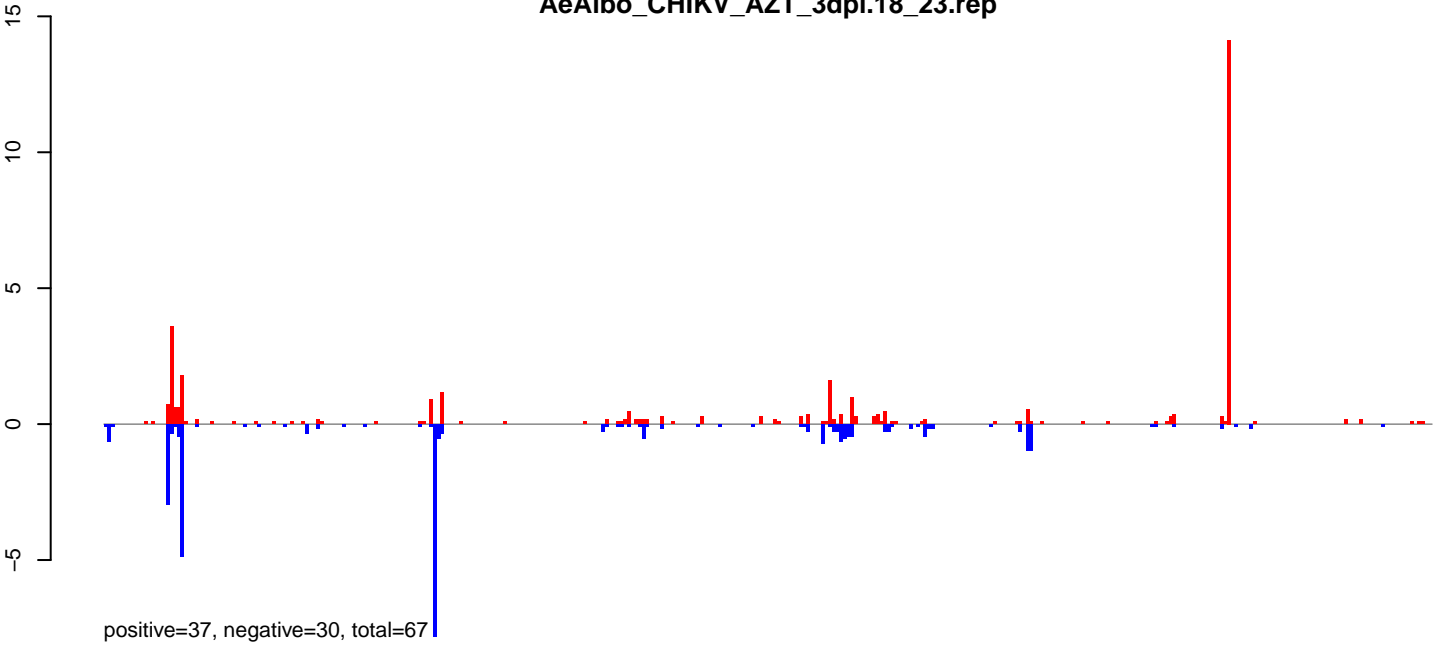
AeAlbo\_CHIKV\_AZT\_3dpi.rep



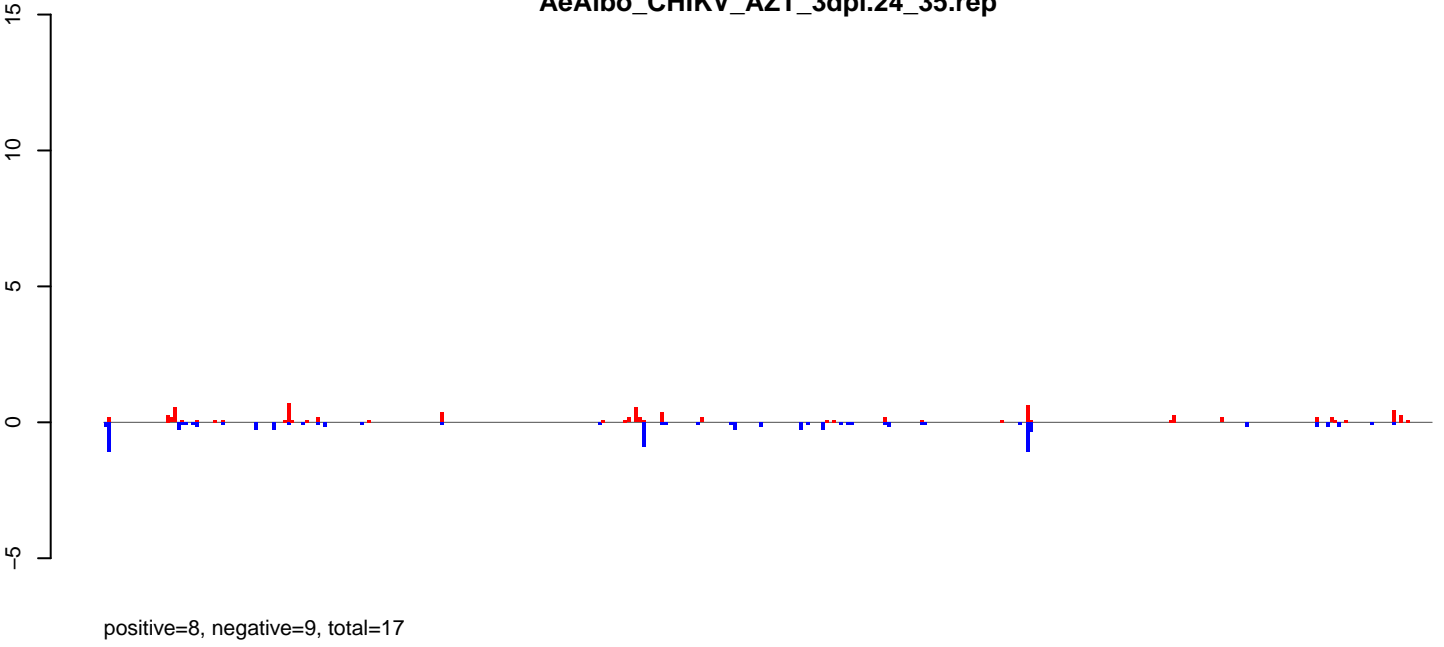
Window size=25, length=5872, TE@ltr-1\_family-4673@LTR\_Gypsy:1-5872

0 1000 2000 3000 4000 5000 6000

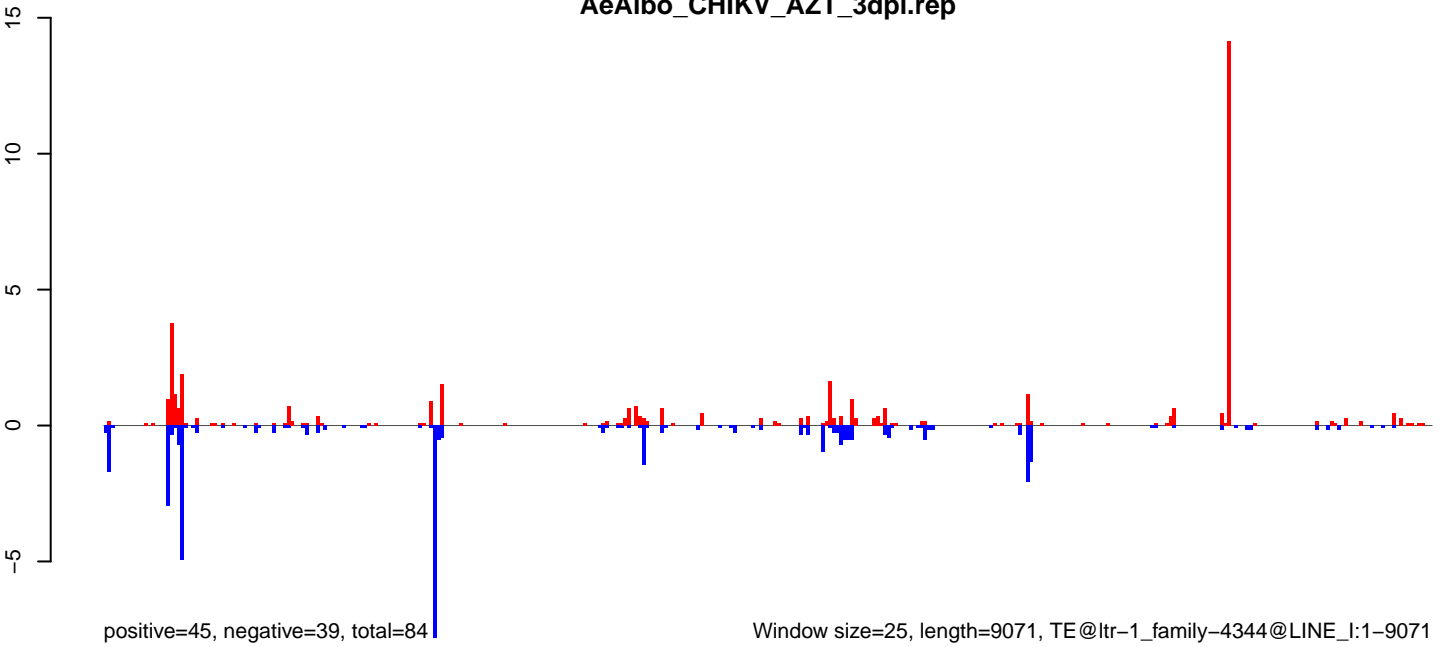
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



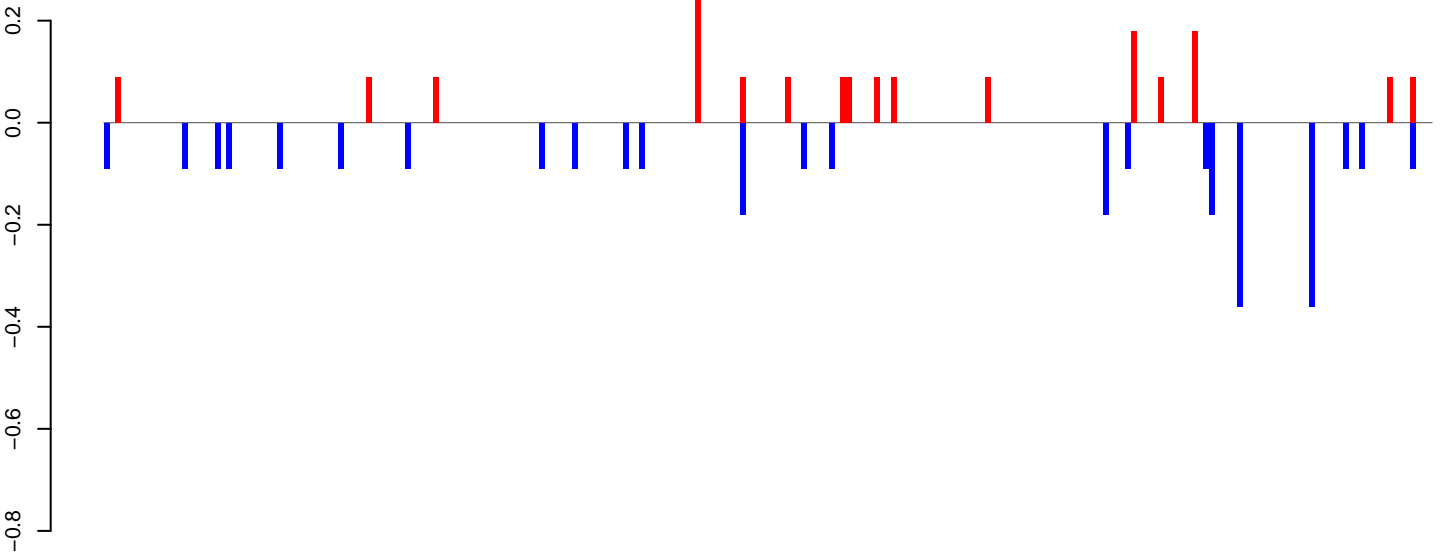
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



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

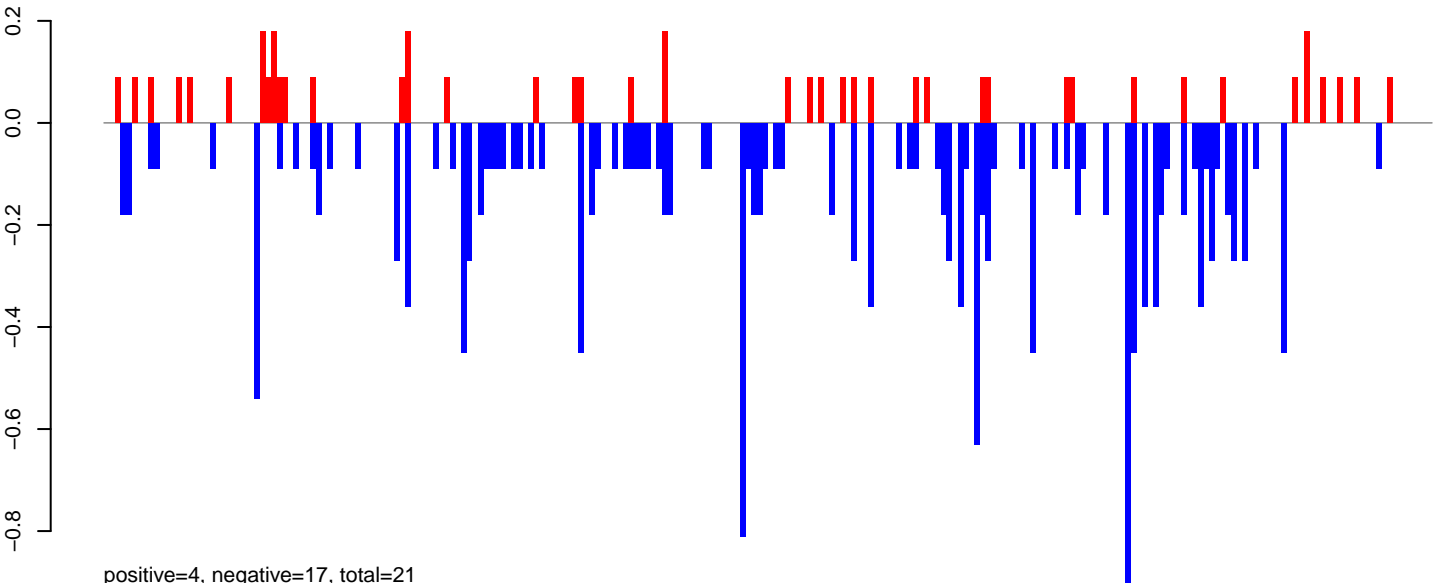
0 2000 4000 6000 8000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



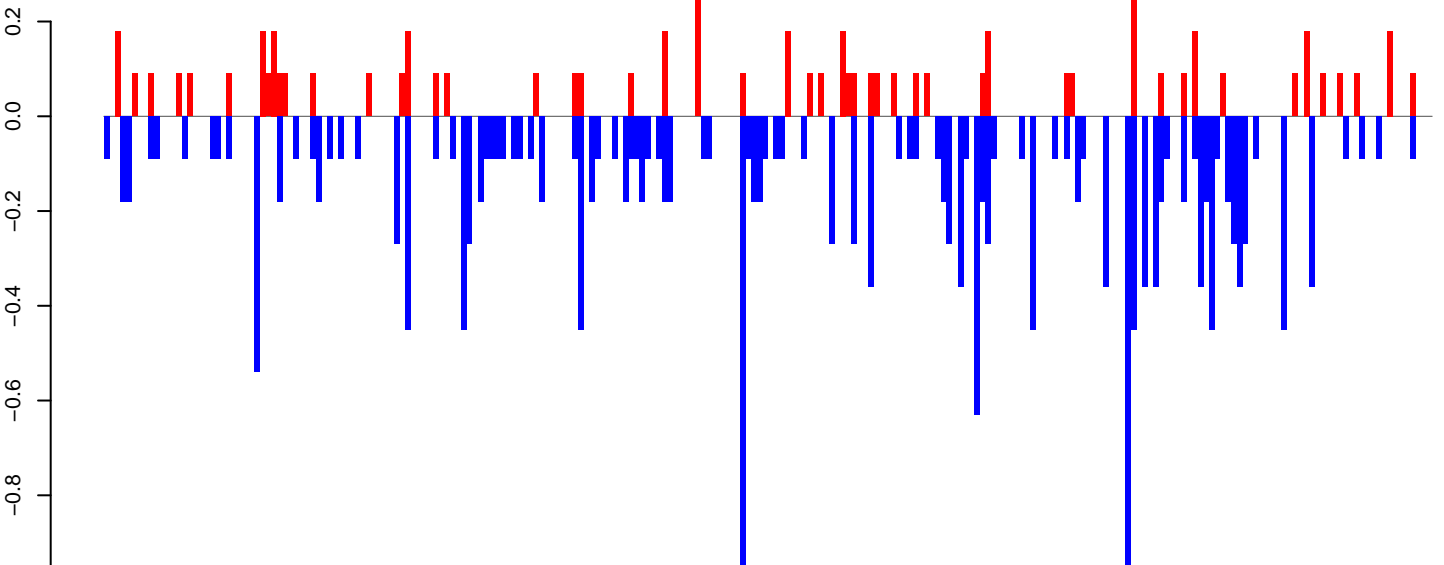
positive=2, negative=3, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=17, total=21

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

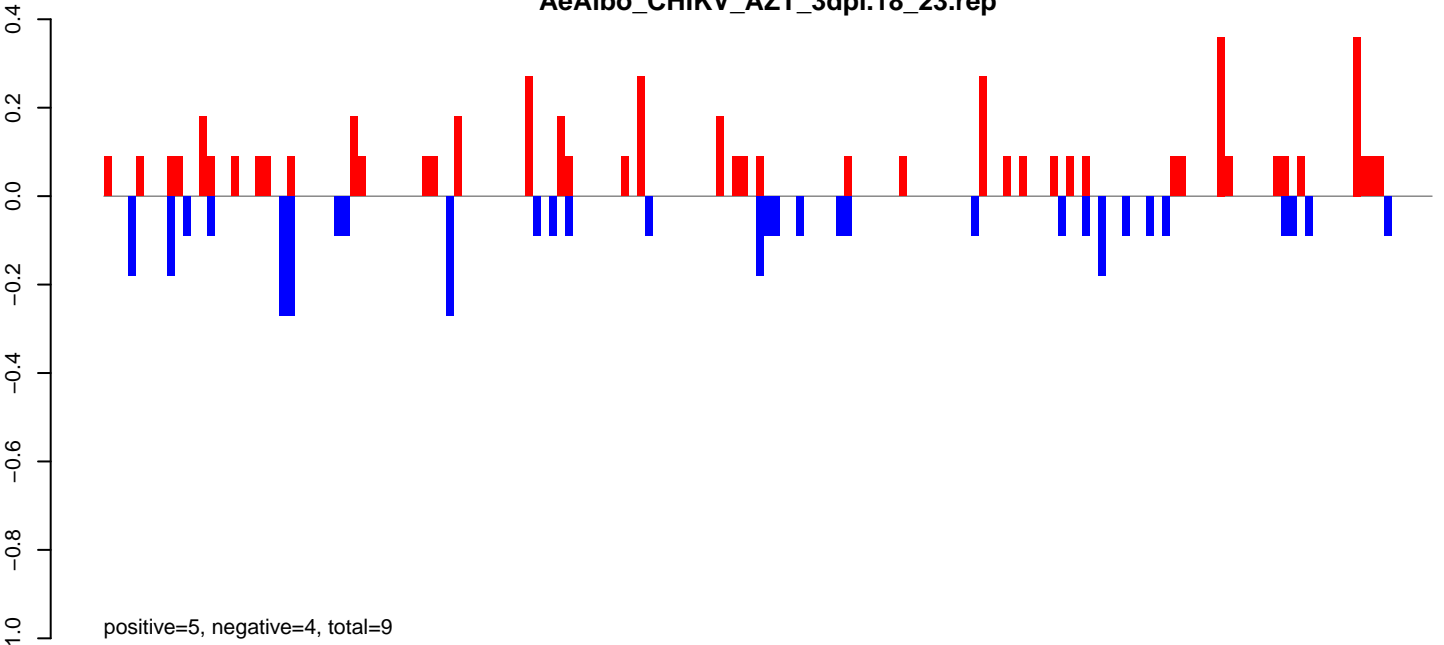


positive=6, negative=20, total=26

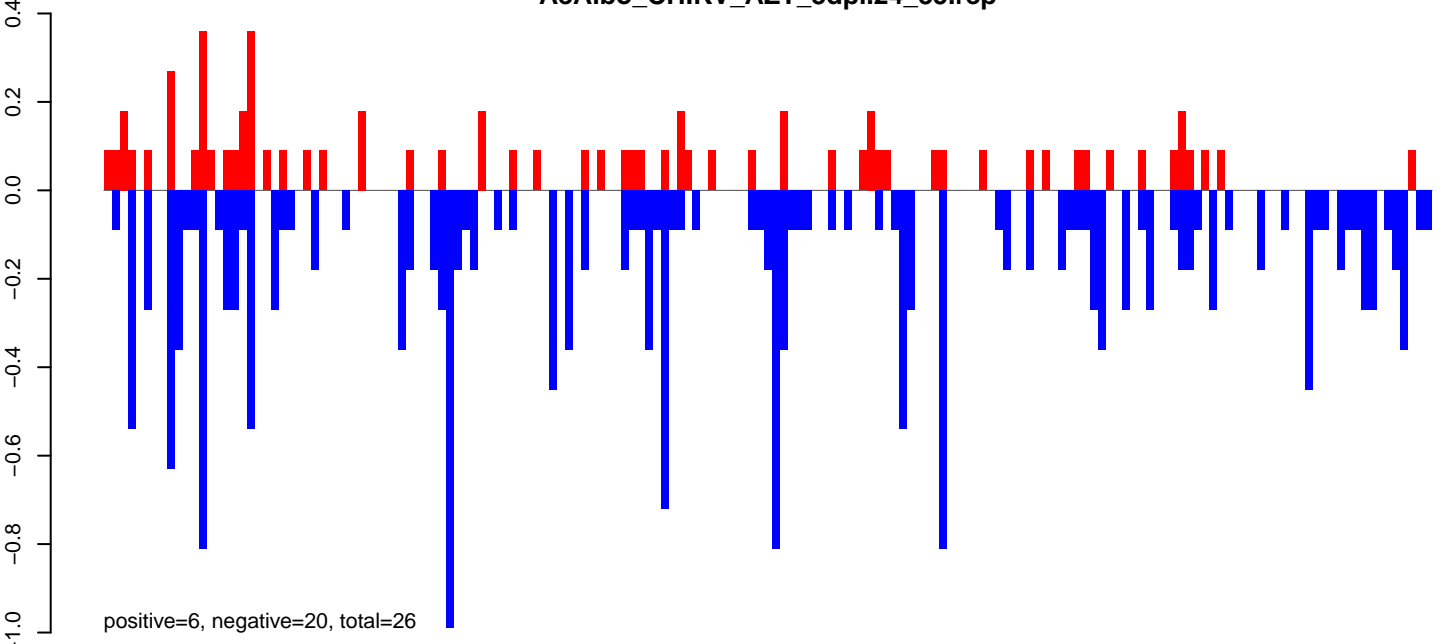
Window size=25, length=5941, TE@ltr-1\_family-3686@LTR\_Gypsy:1-5941

0 1000 2000 3000 4000 5000 6000

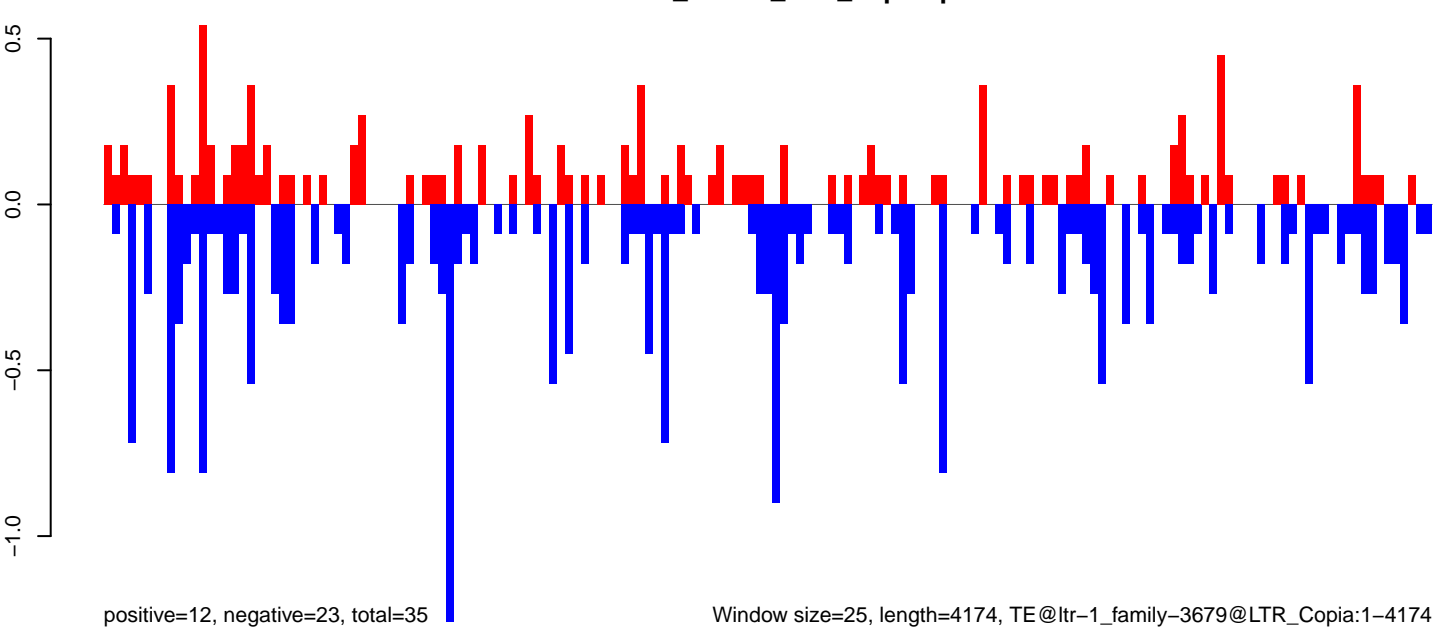
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



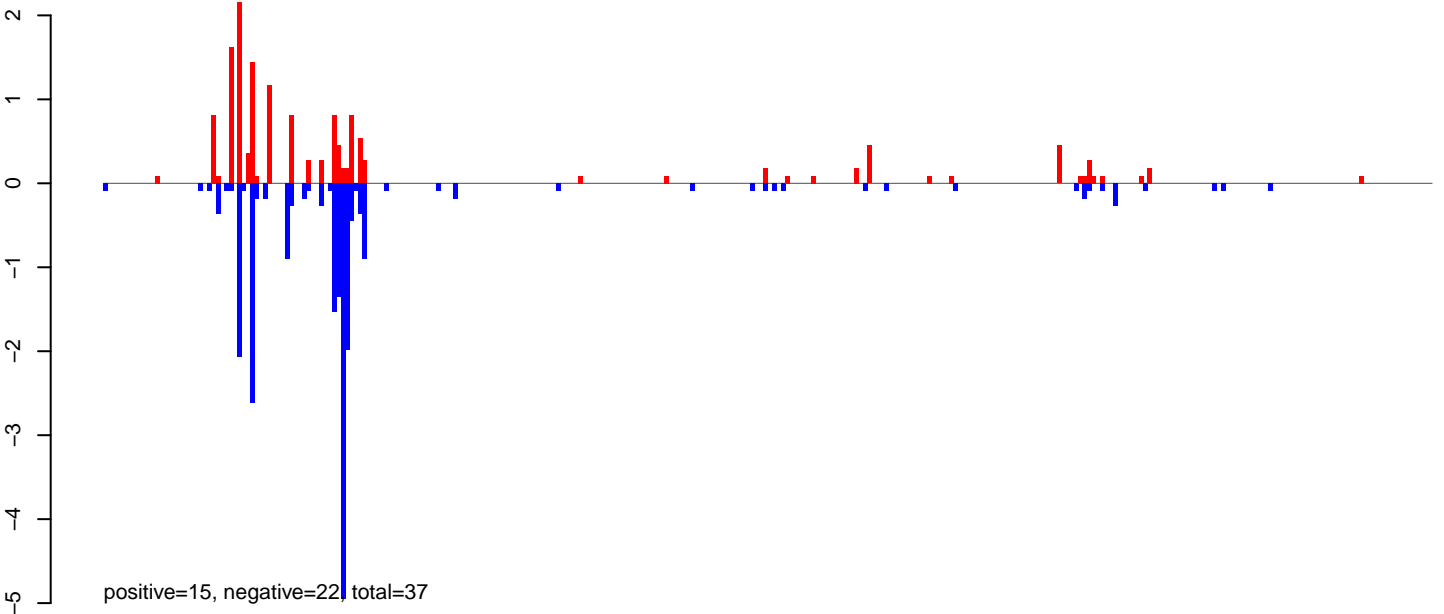
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



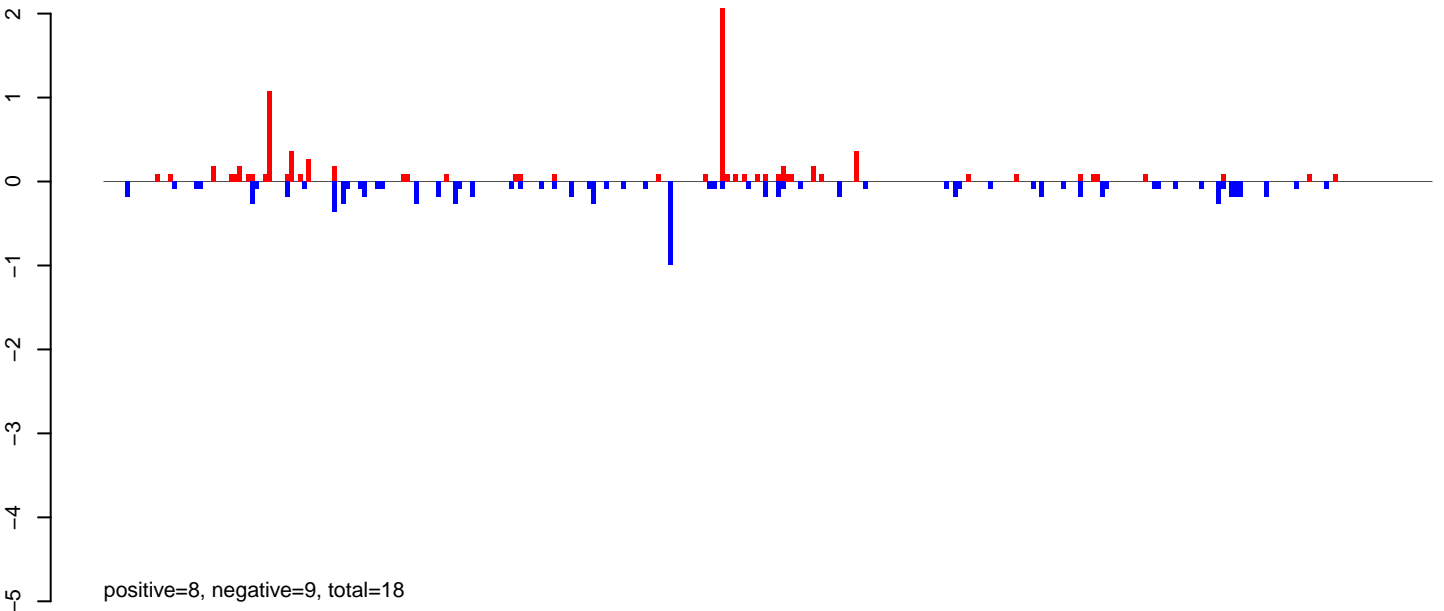
Window size=25, length=4174, TE@ltr-1\_family-3679@LTR\_Copia:1-4174

0 1000 2000 3000 4000

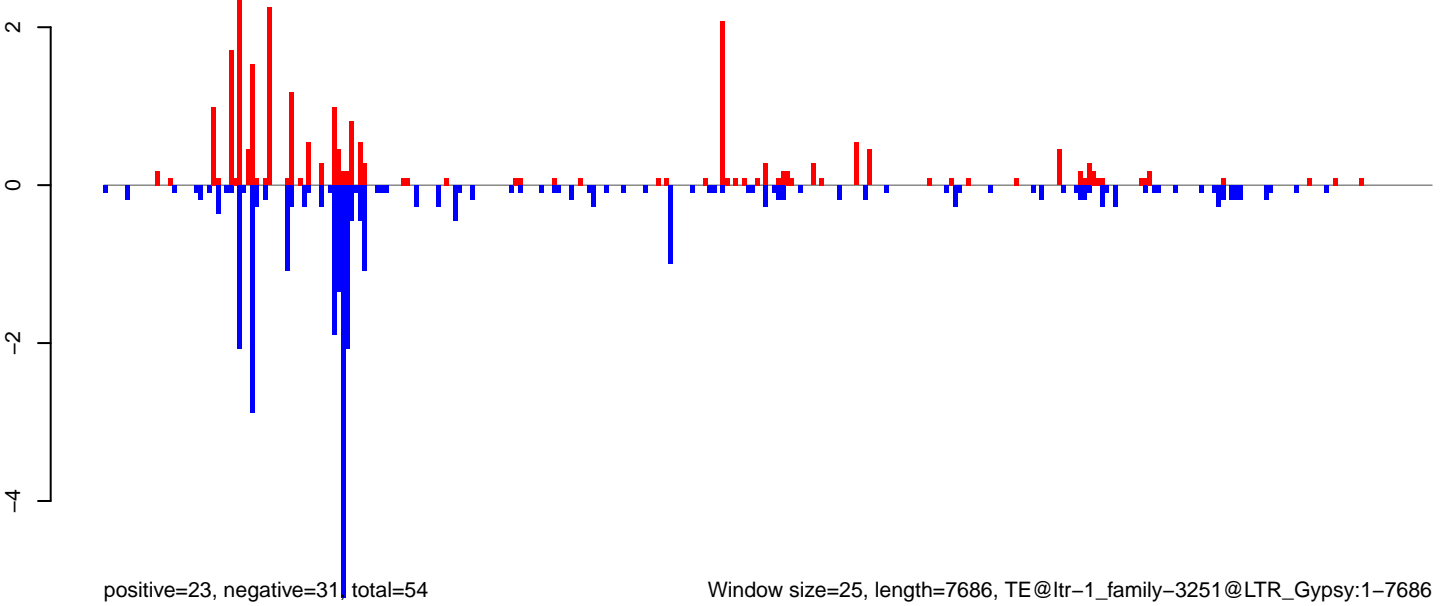
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



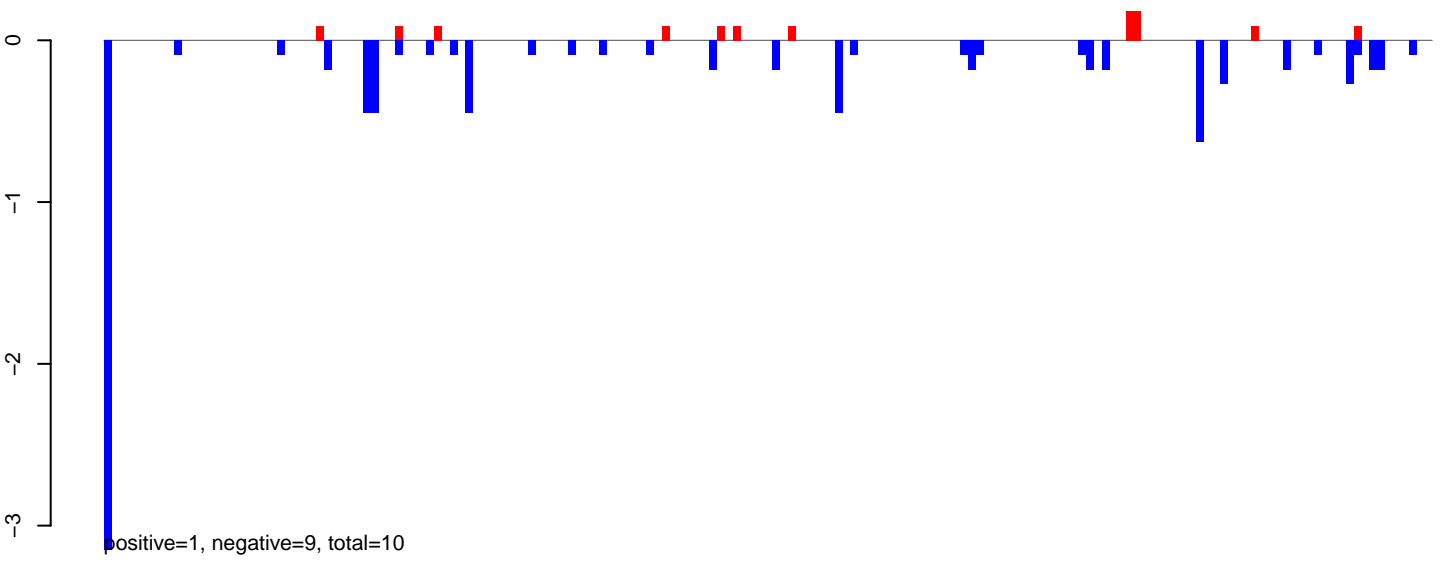
AeAlbo\_CHIKV\_AZT\_3dpi.rep



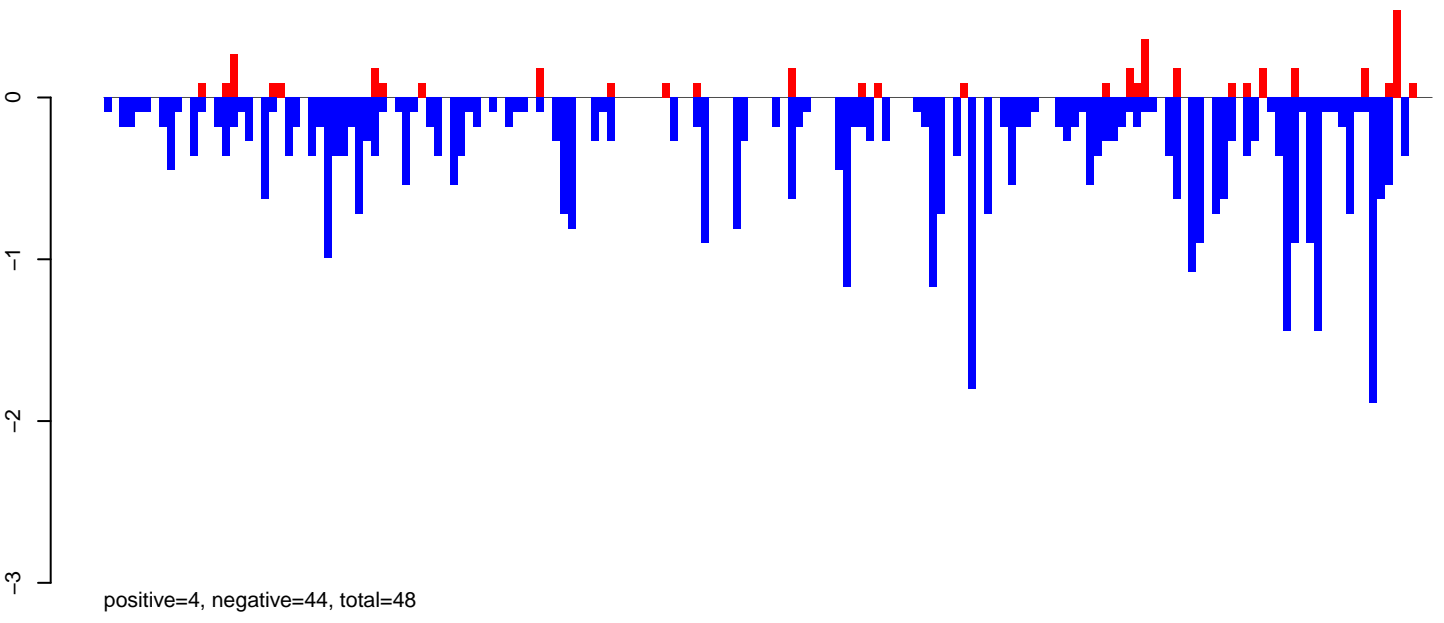
Window size=25, length=7686, TE@ltr-1\_family-3251@LTR\_Gypsy:1-7686

0 2000 4000 6000 8000

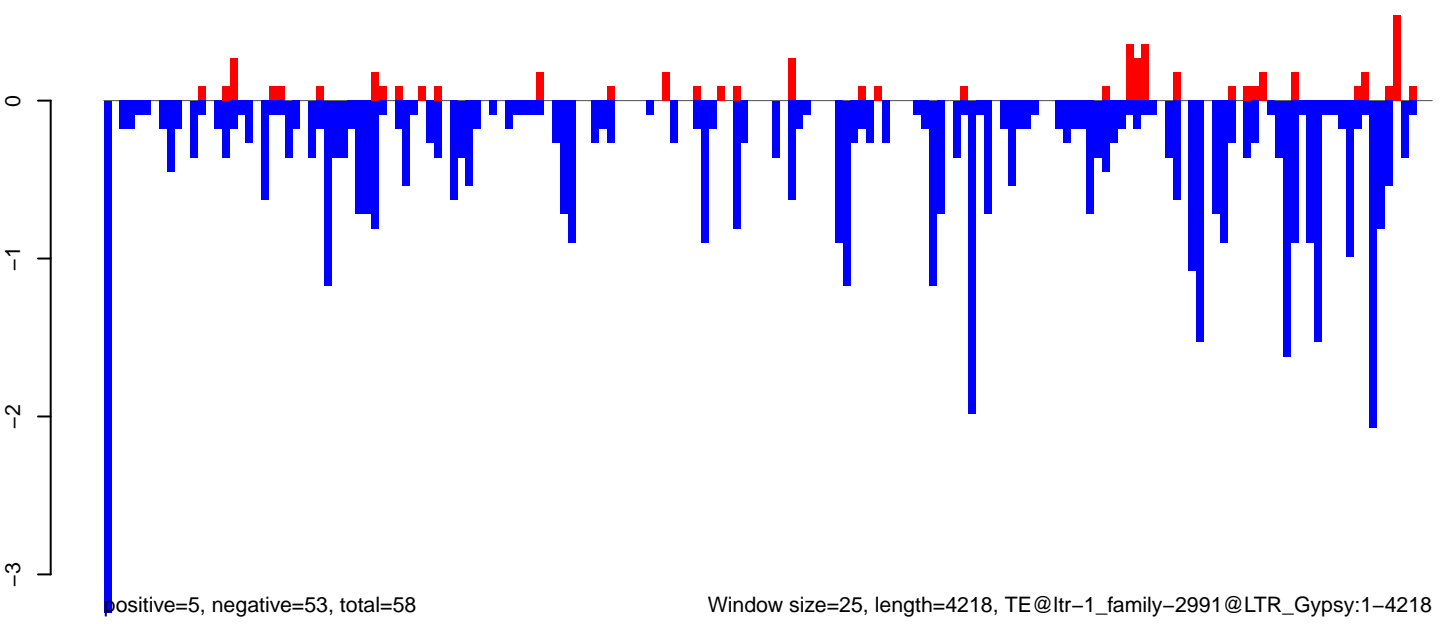
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



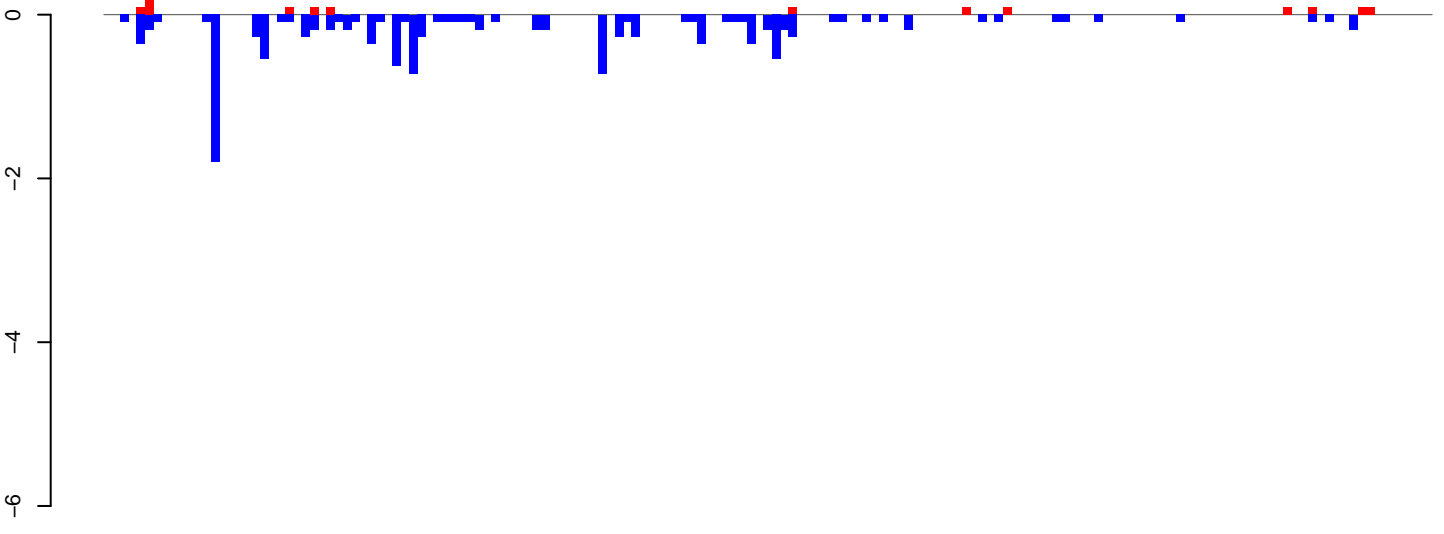
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4218, TE@ltr-1\_family-2991@LTR\_Gypsy:1-4218

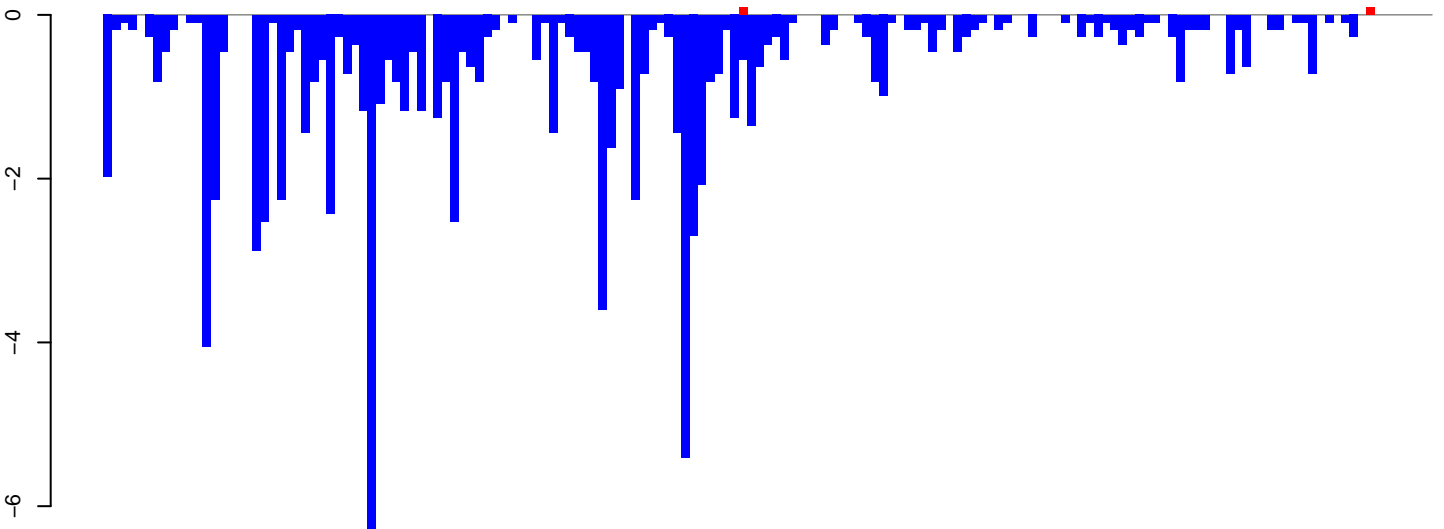


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



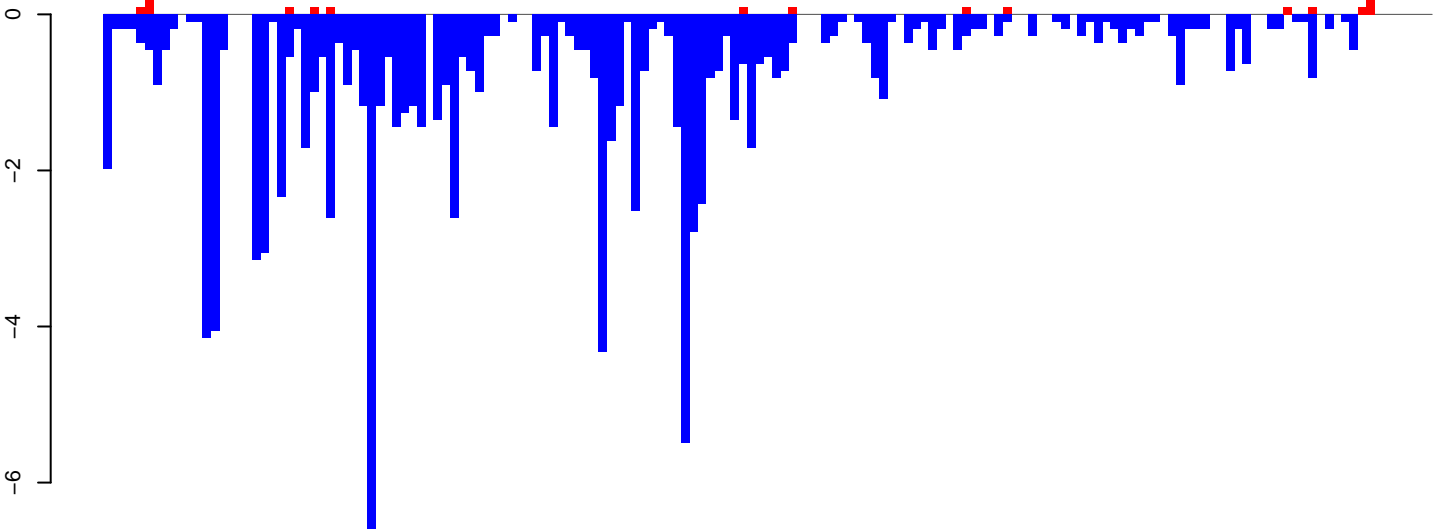
positive=1, negative=13, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=91, total=91

AeAlbo\_CHIKV\_AZT\_3dpi.rep

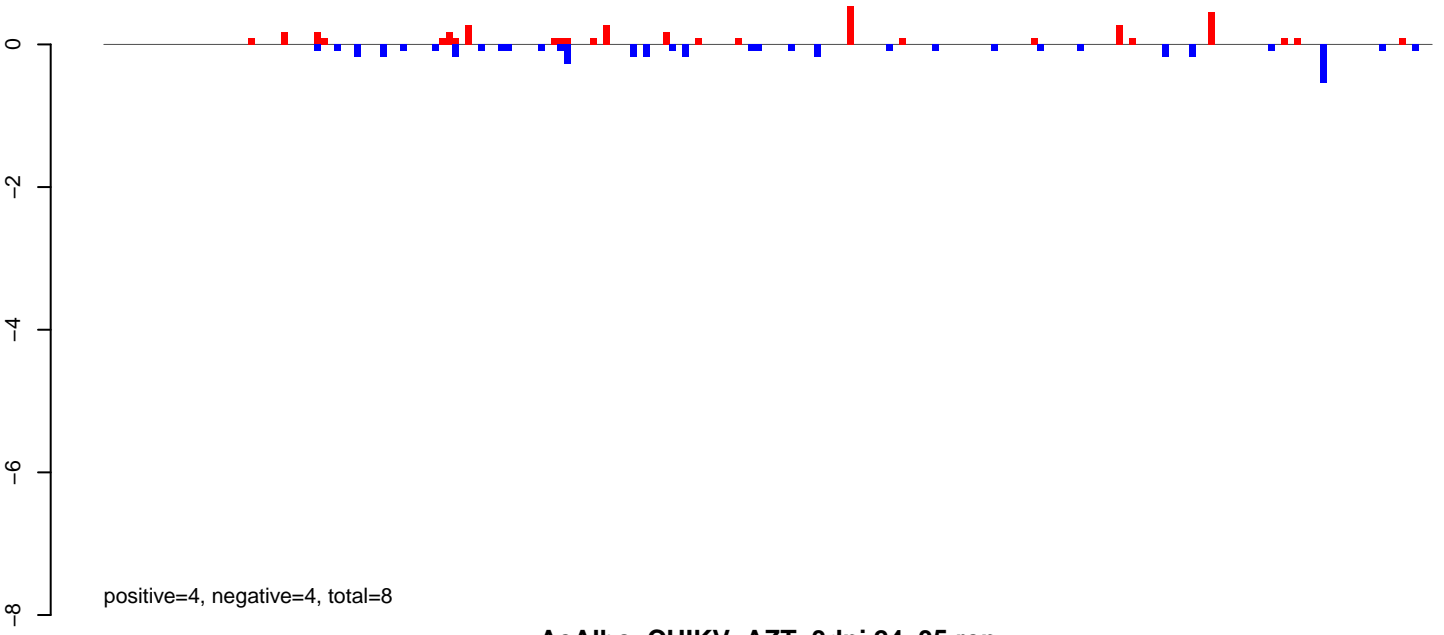


positive=1, negative=104, total=105

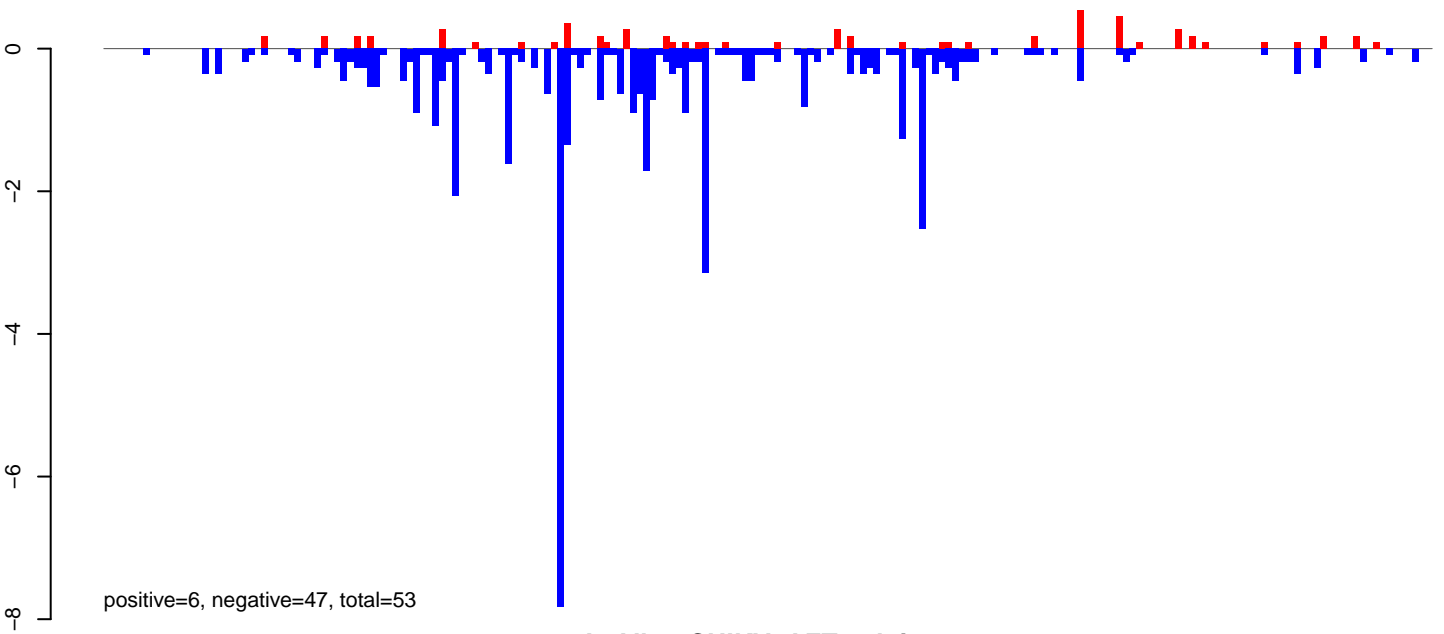
Window size=25, length=4014, TE@ltr-1\_family-4665@LTR\_Pao:1-4014

0 1000 2000 3000 4000

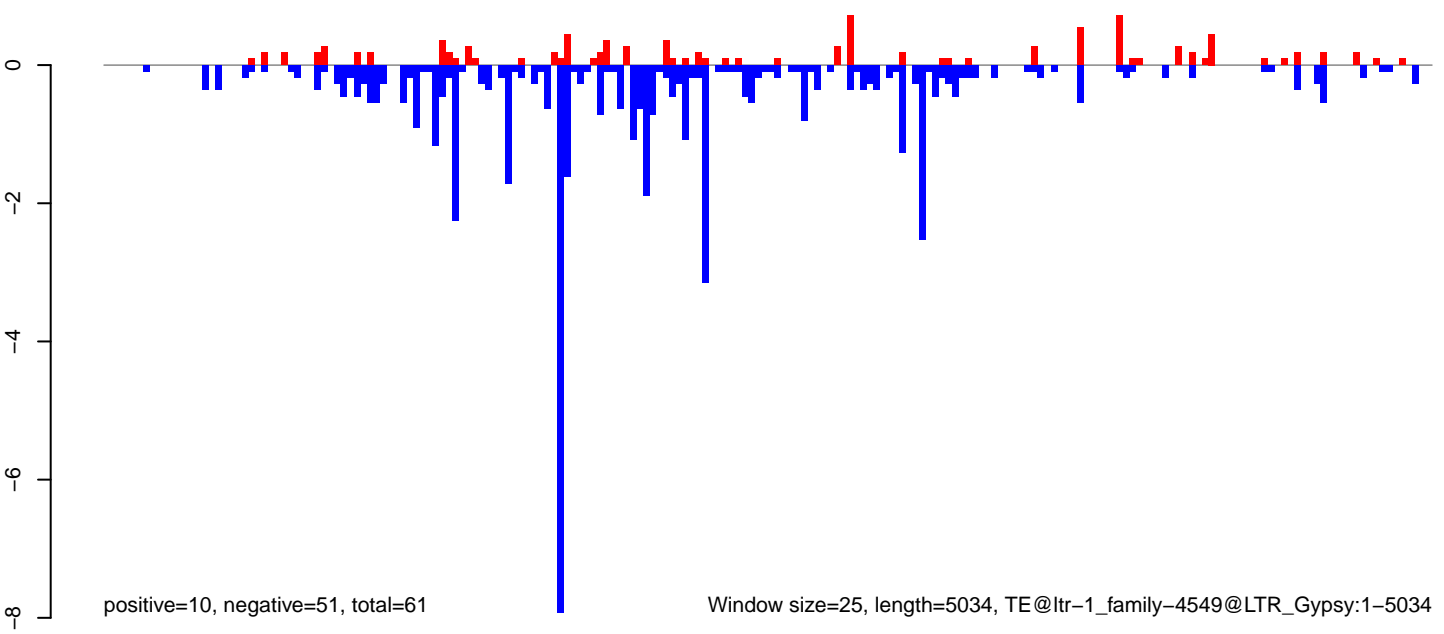
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



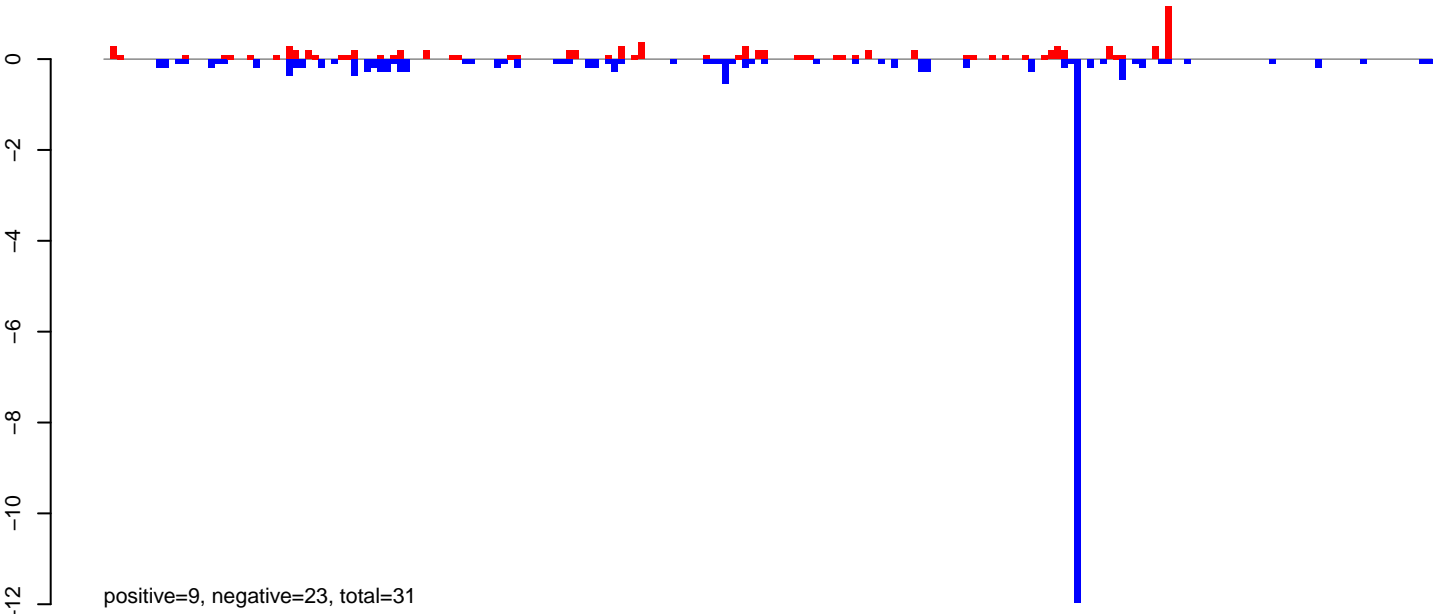
AeAlbo\_CHIKV\_AZT\_3dpi.rep



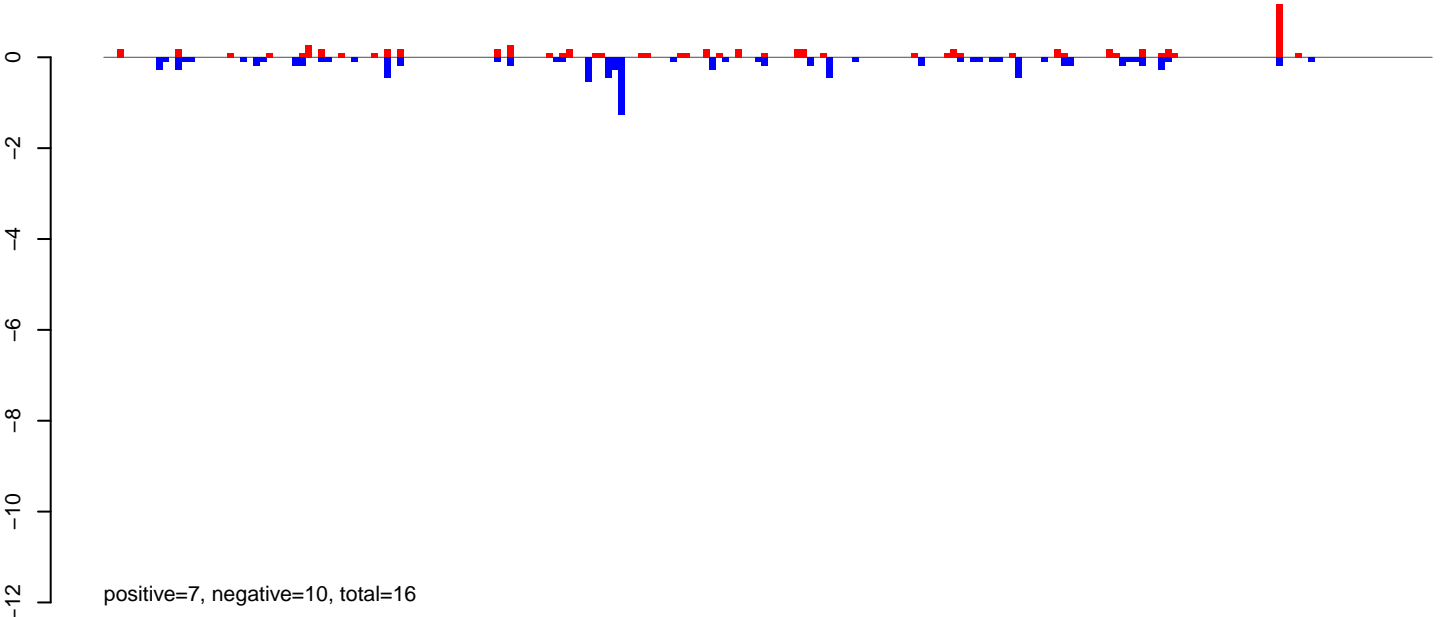
Window size=25, length=5034, TE@ltr-1\_family-4549@LTR\_Gypsy:1-5034

0 1000 2000 3000 4000 5000

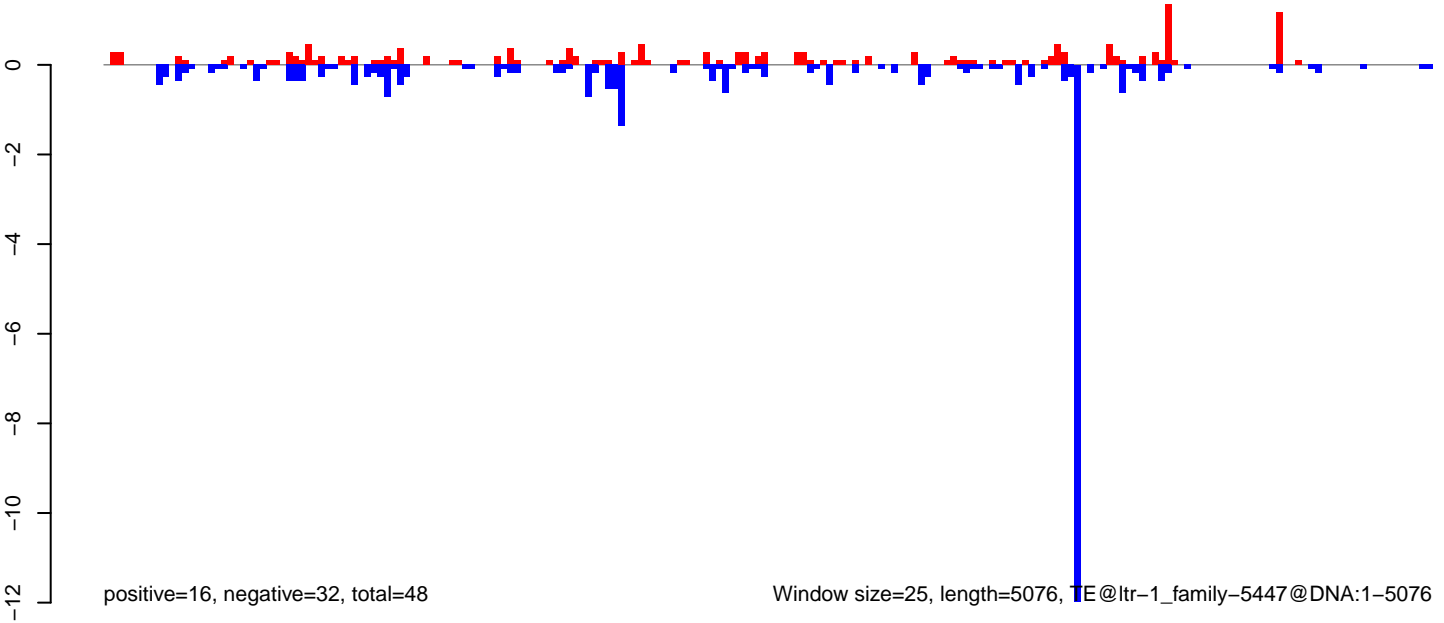
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

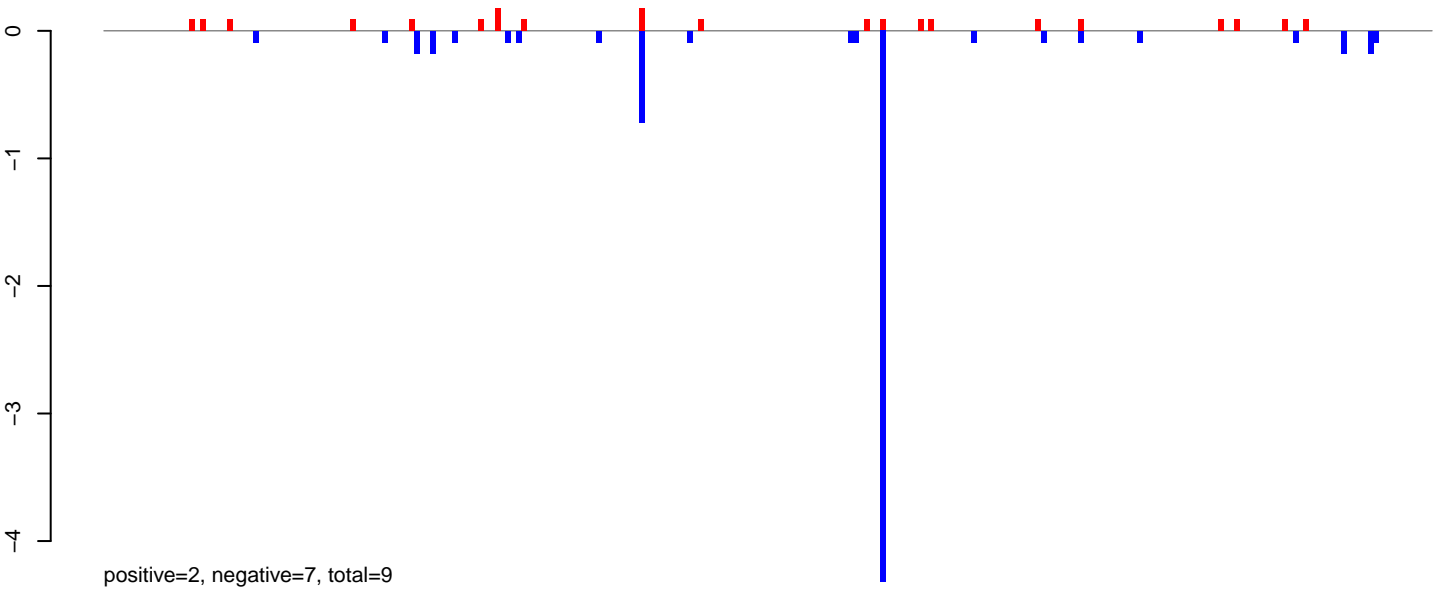


AeAlbo\_CHIKV\_AZT\_3dpi.rep

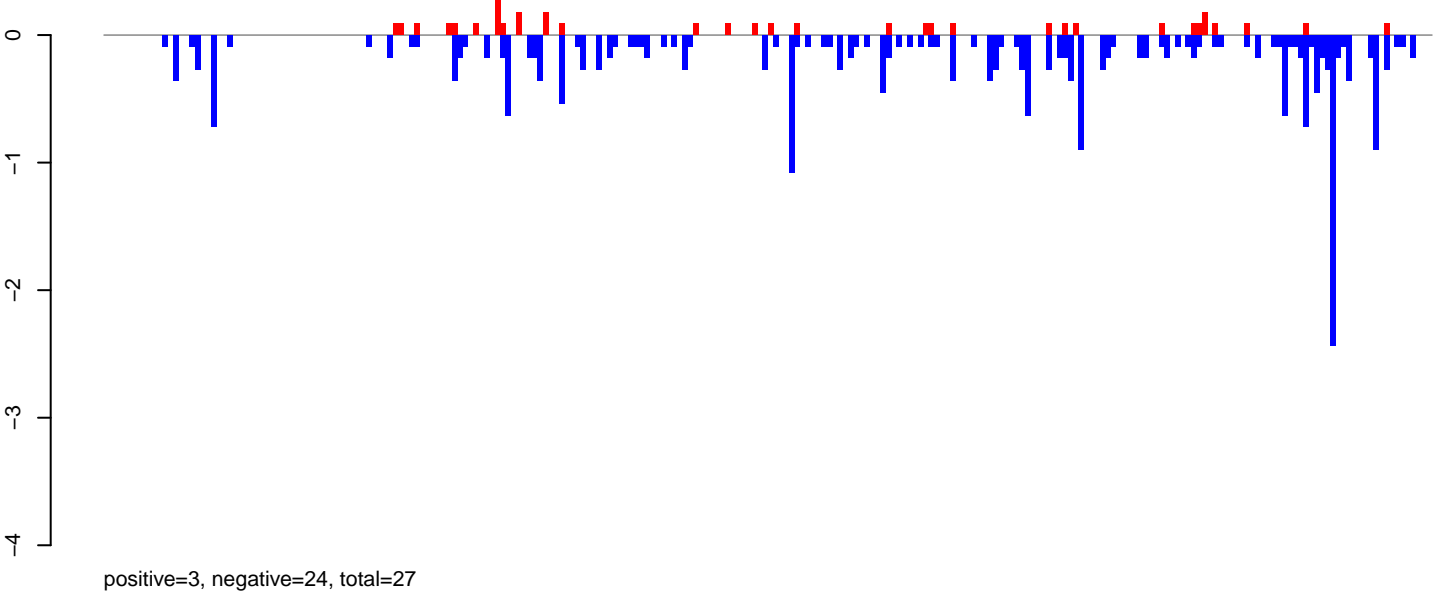


Window size=25, length=5076, TE@ltr-1\_family-5447@DNA:1-5076

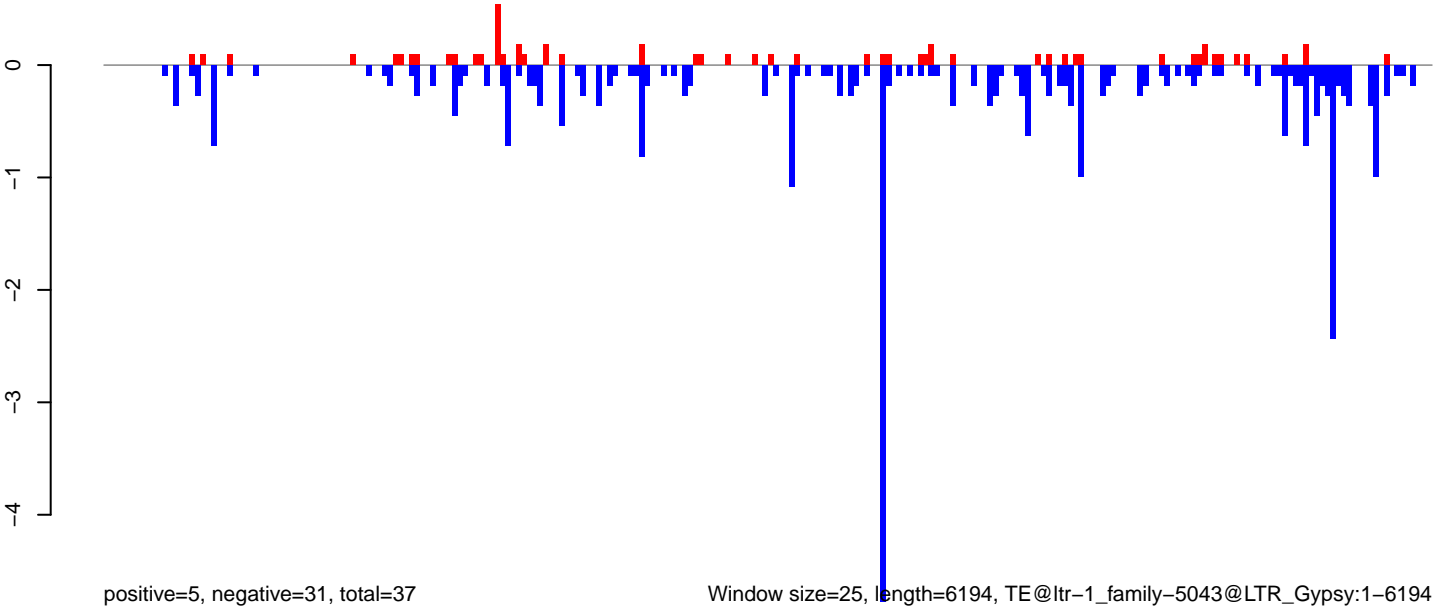
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

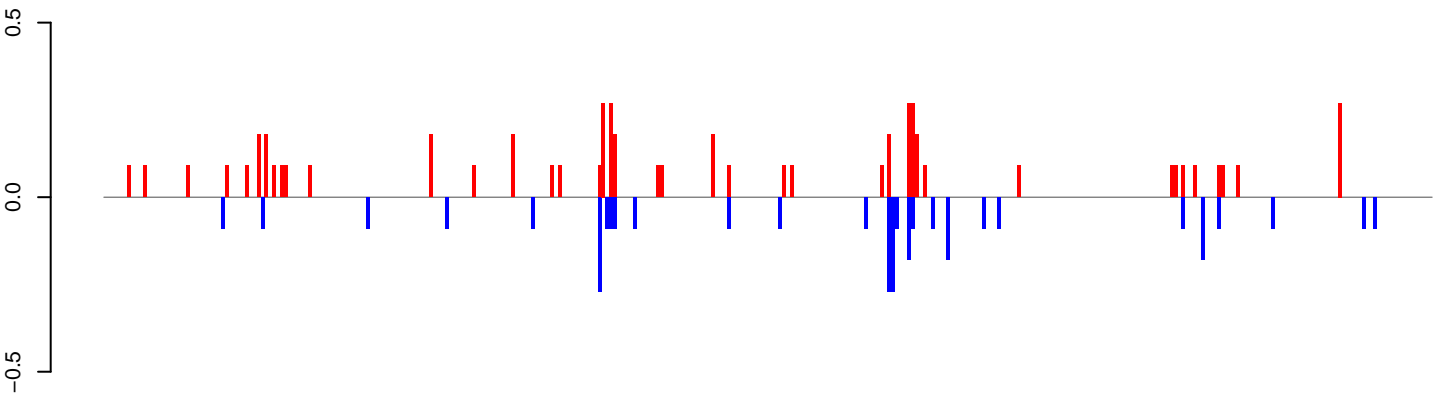


AeAlbo\_CHIKV\_AZT\_3dpi.rep



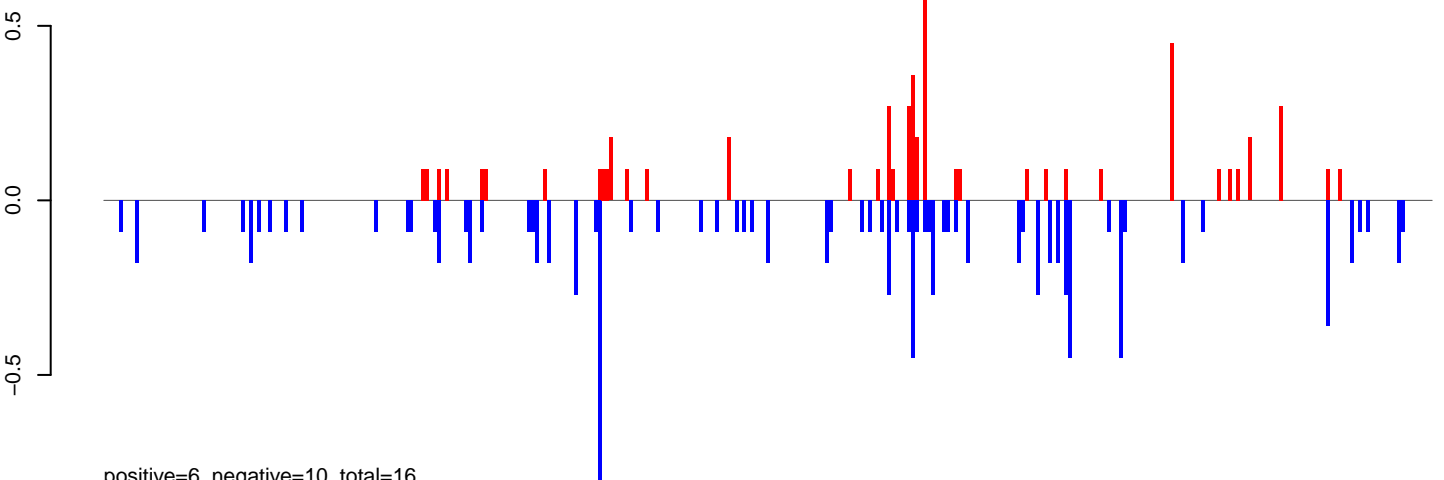
Window size=25, length=6194, TE@ltr-1\_family-5043@LTR\_Gypsy:1-6194

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



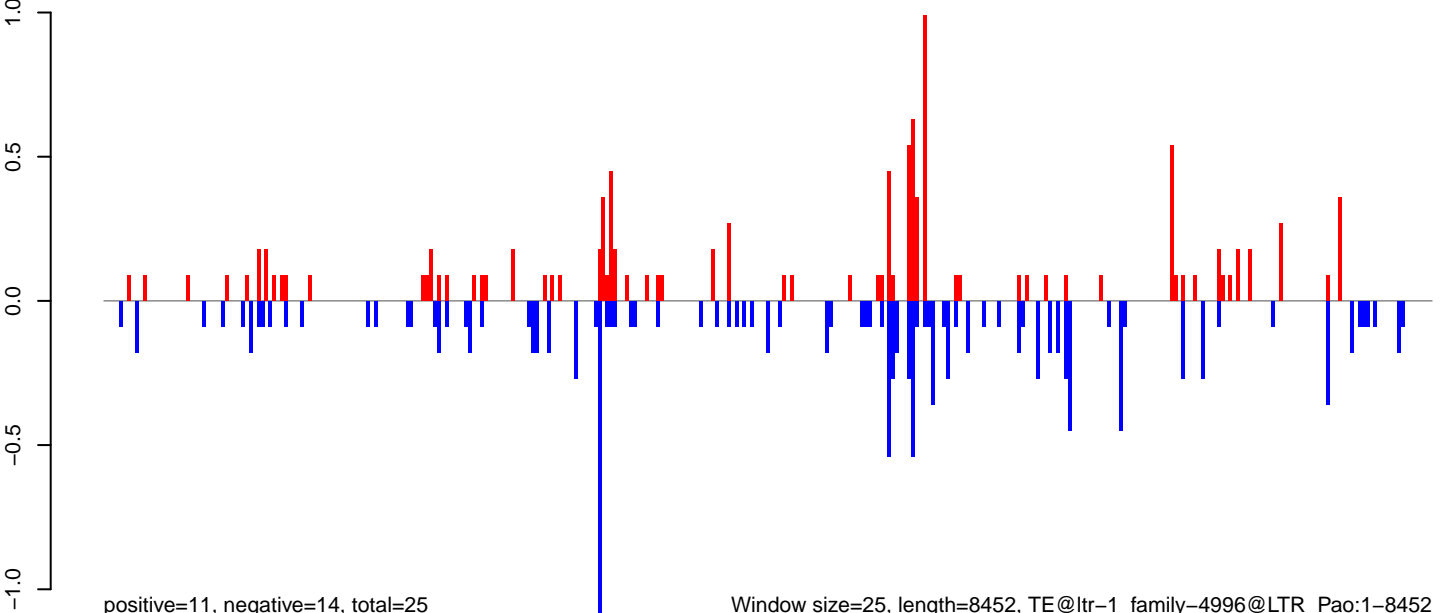
positive=5, negative=3, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=10, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

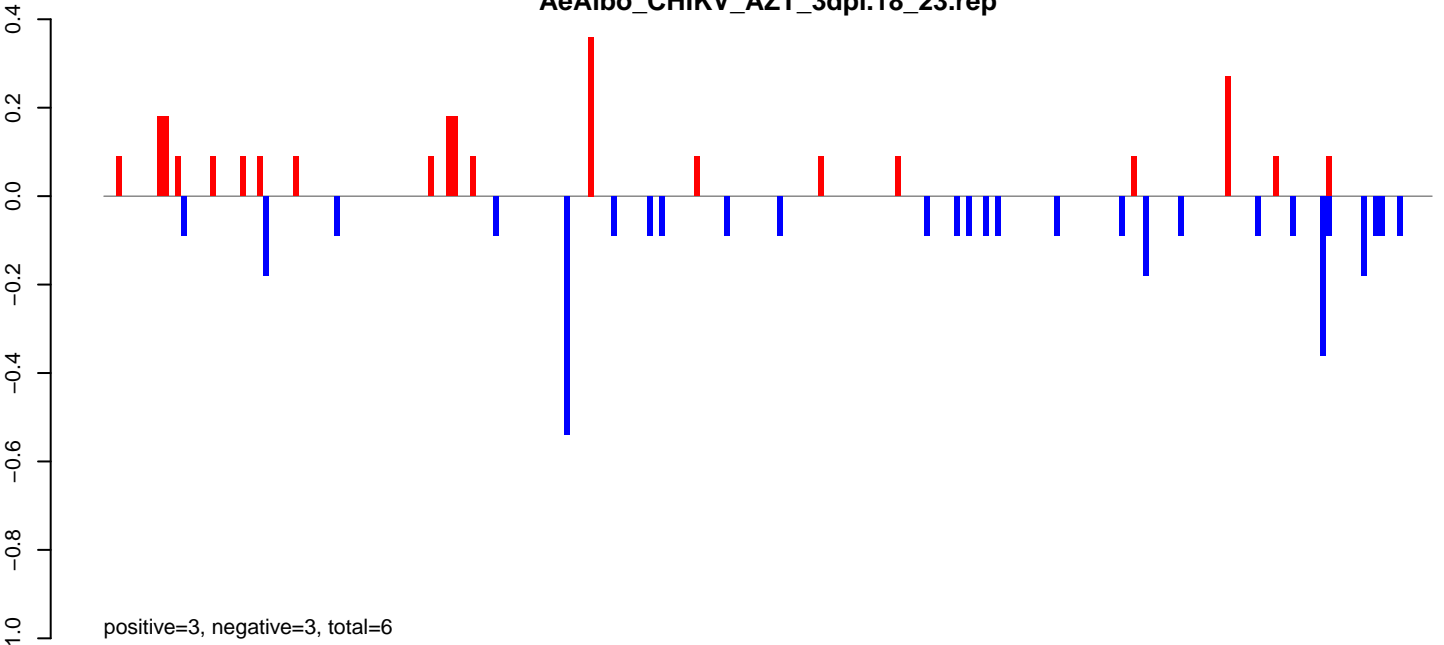


positive=11, negative=14, total=25

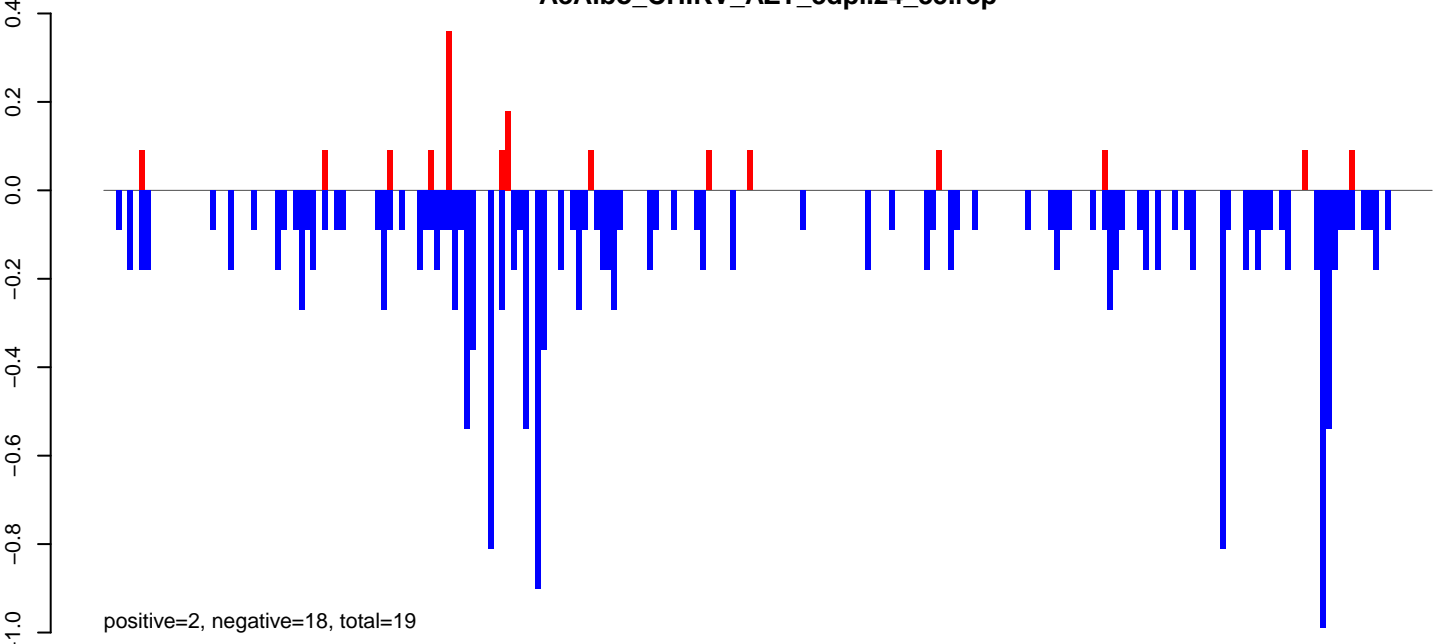
Window size=25, length=8452, TE@ltr-1\_family-4996@LTR\_Pao:1-8452

0 2000 4000 6000 8000

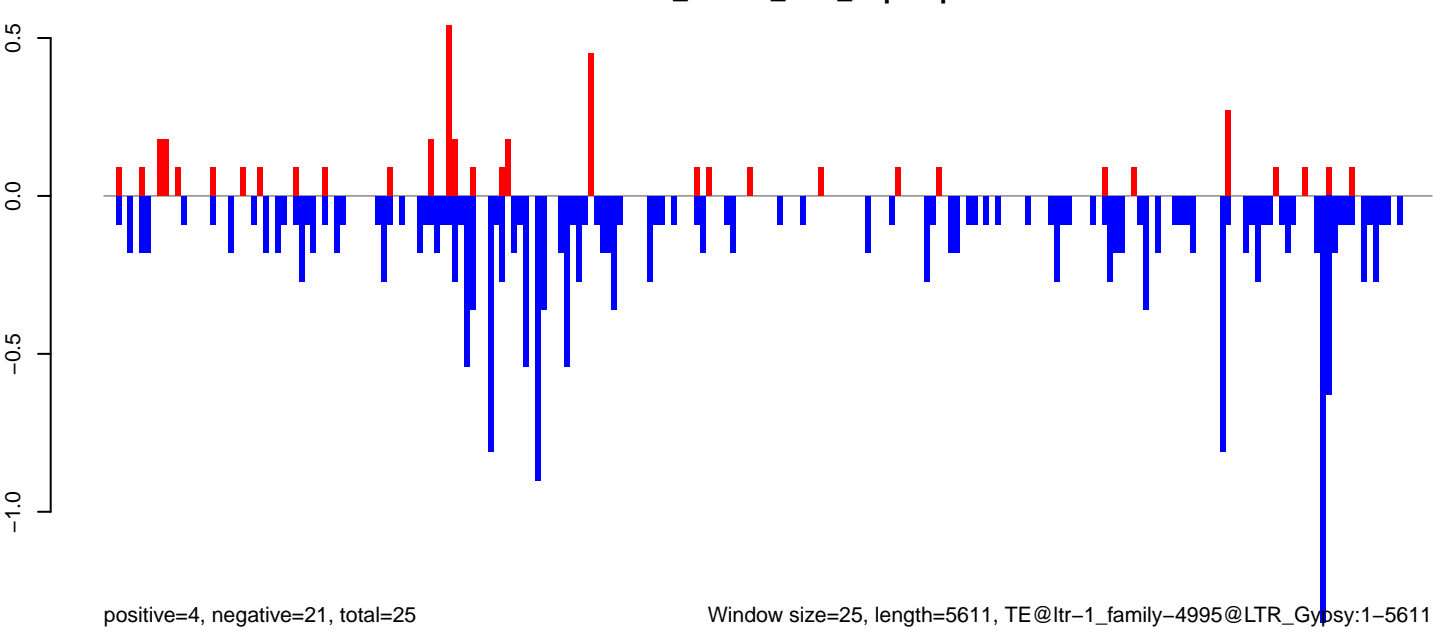
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



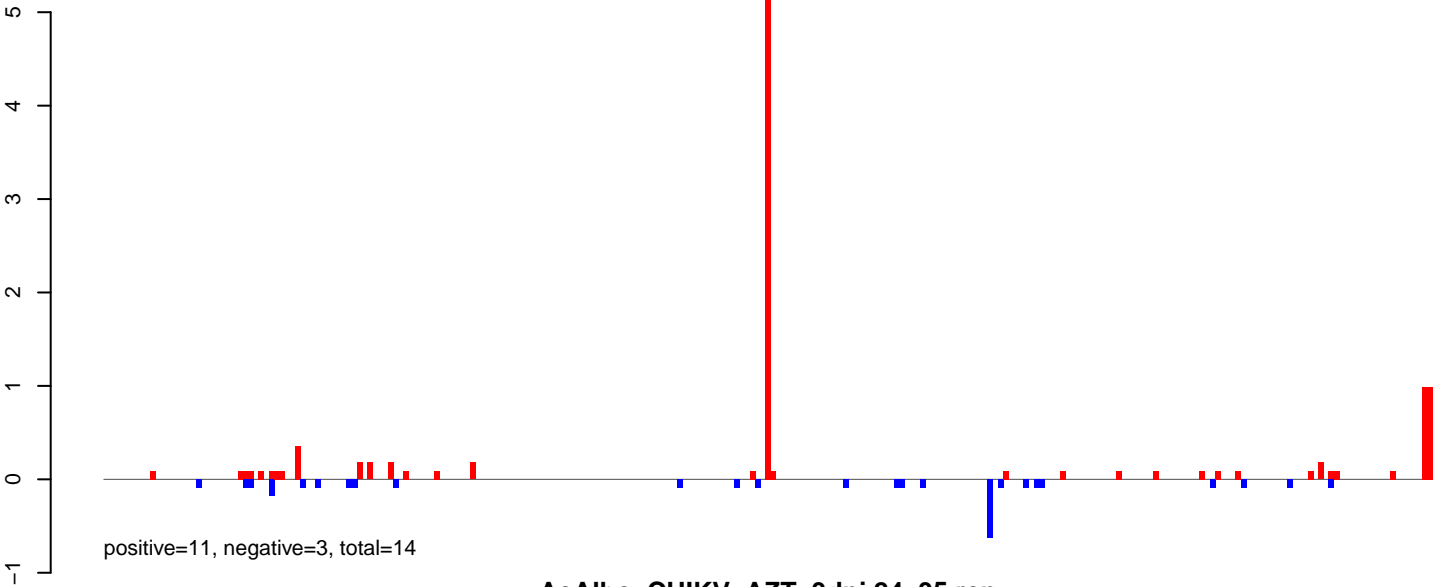
AeAlbo\_CHIKV\_AZT\_3dpi.rep



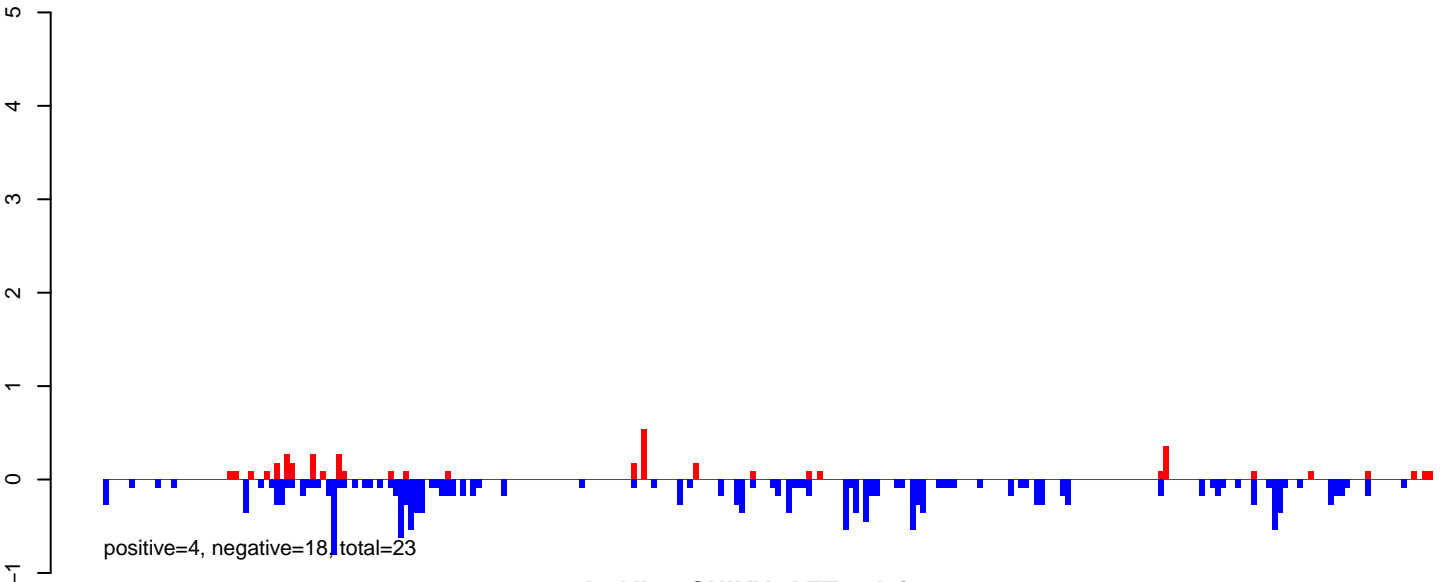
Window size=25, length=5611, TE@ltr-1\_family-4995@LTR\_Gypsy:1-5611

0 1000 2000 3000 4000 5000

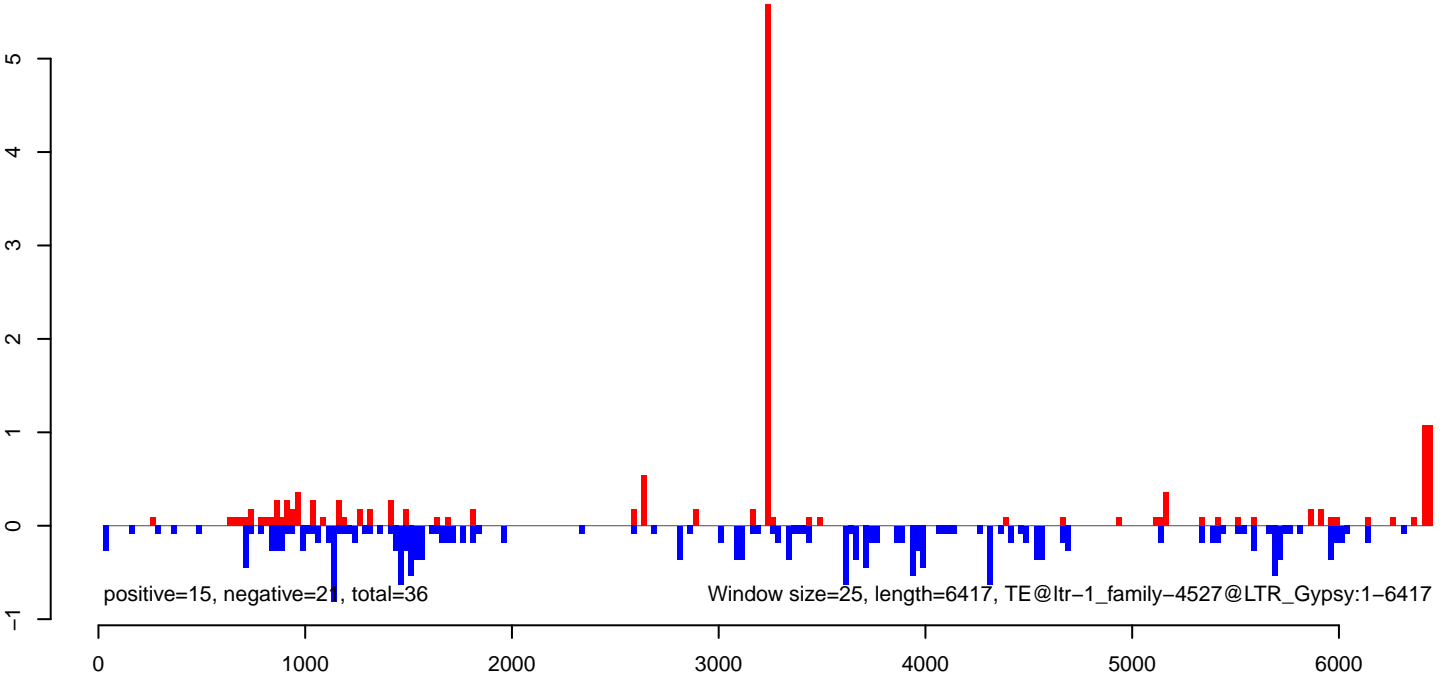
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



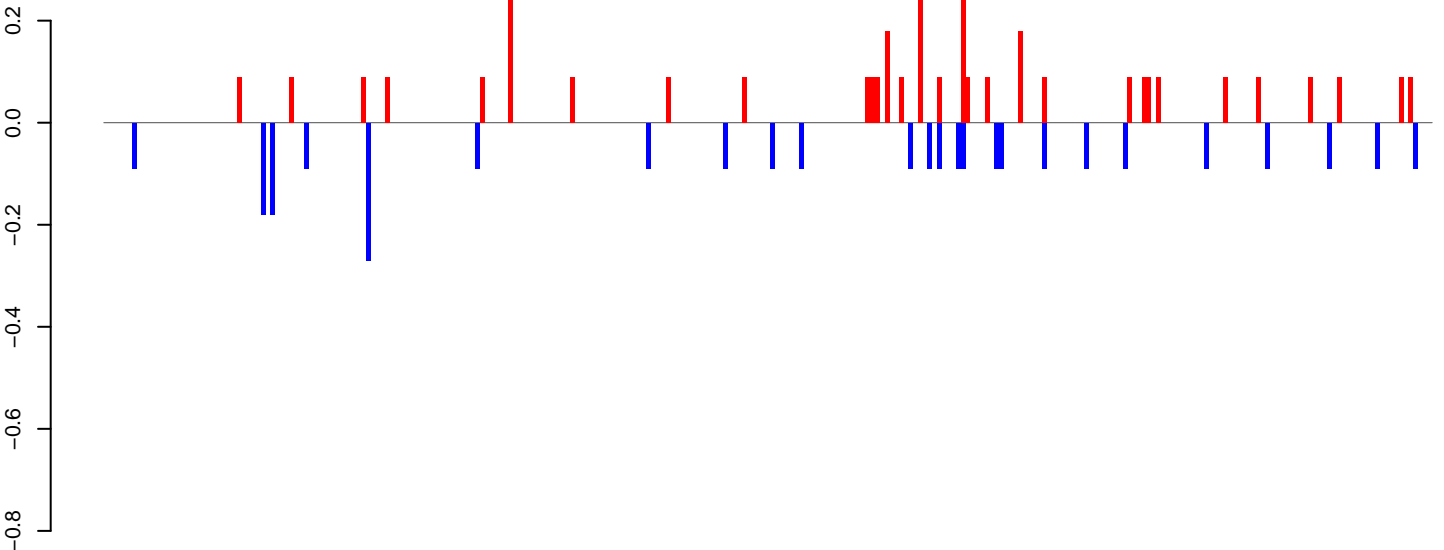
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

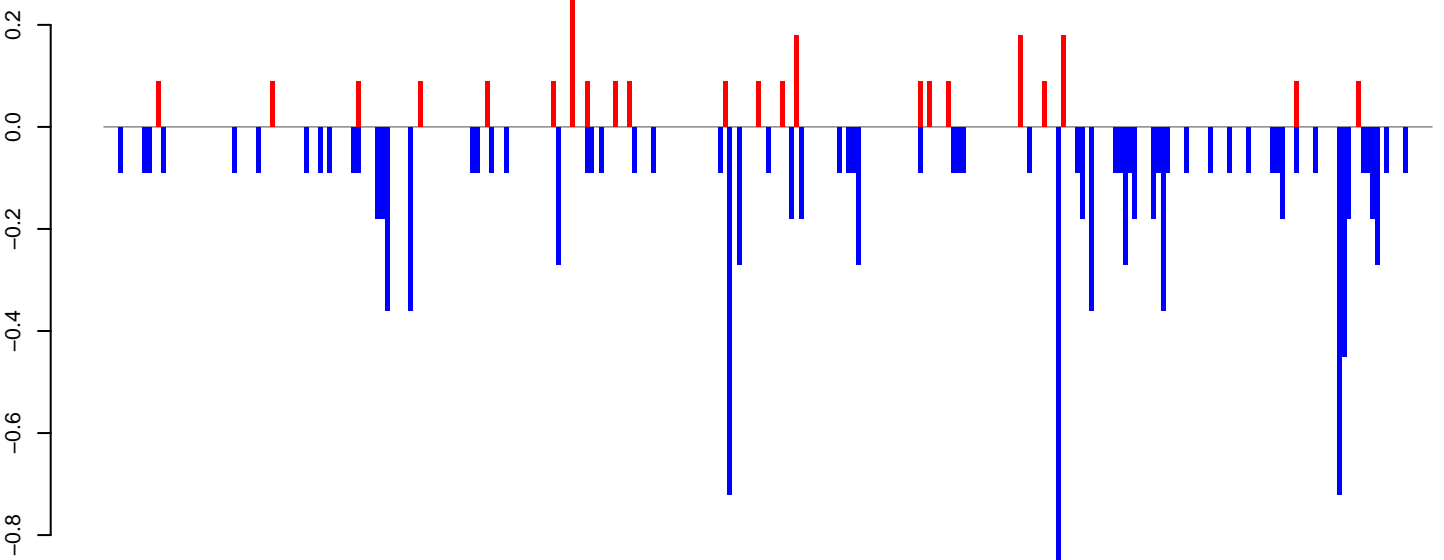


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



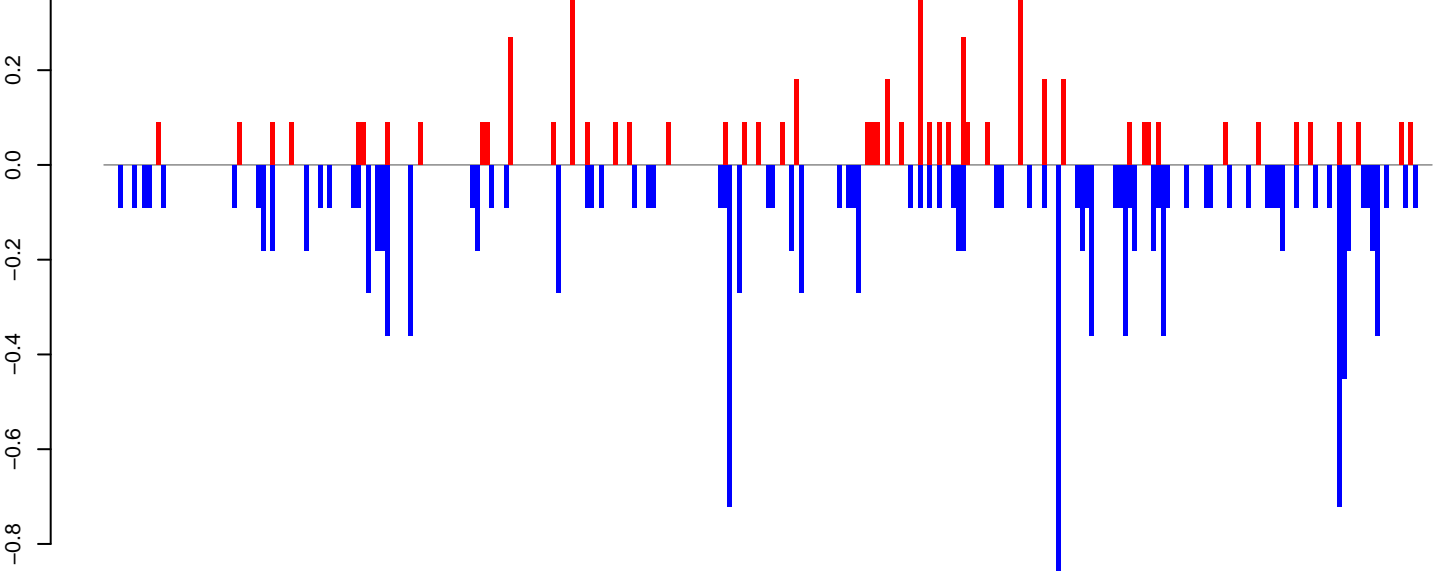
positive=4, negative=3, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=12, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



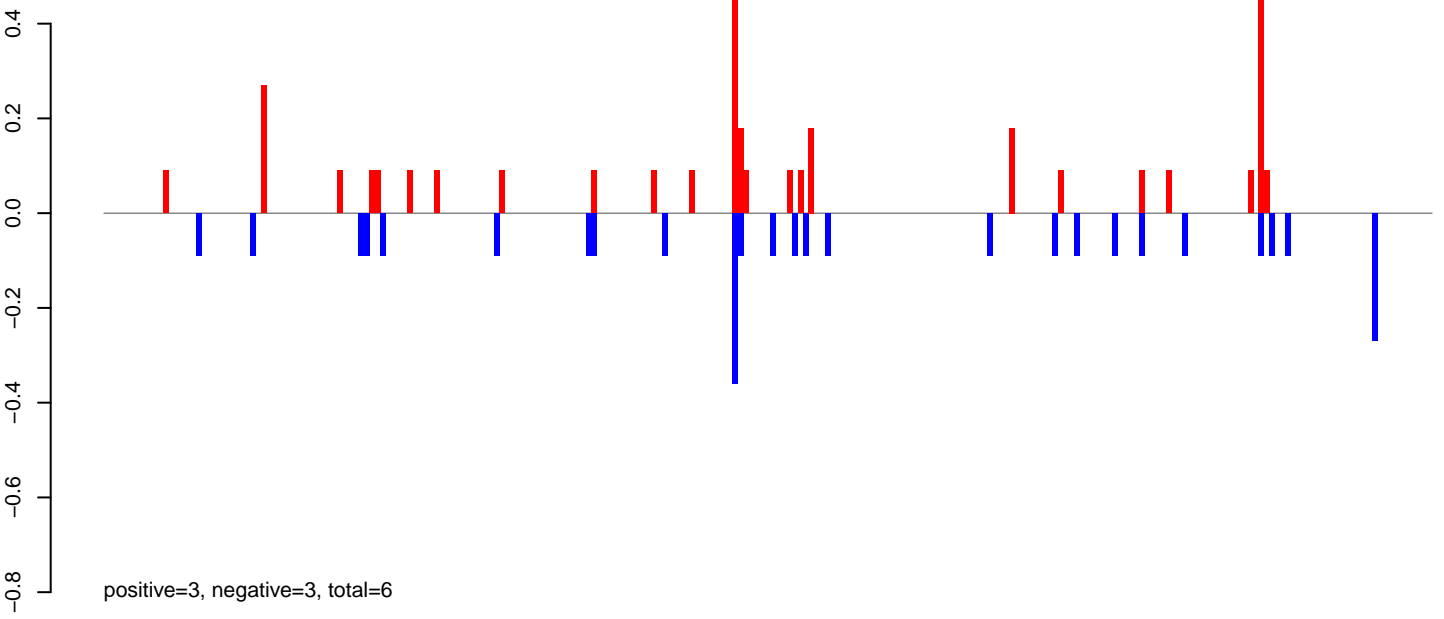
positive=6, negative=14, total=20

Window size=25, length=6975, TE@ltr-1\_family-6078@LTR\_Pao:1-6975

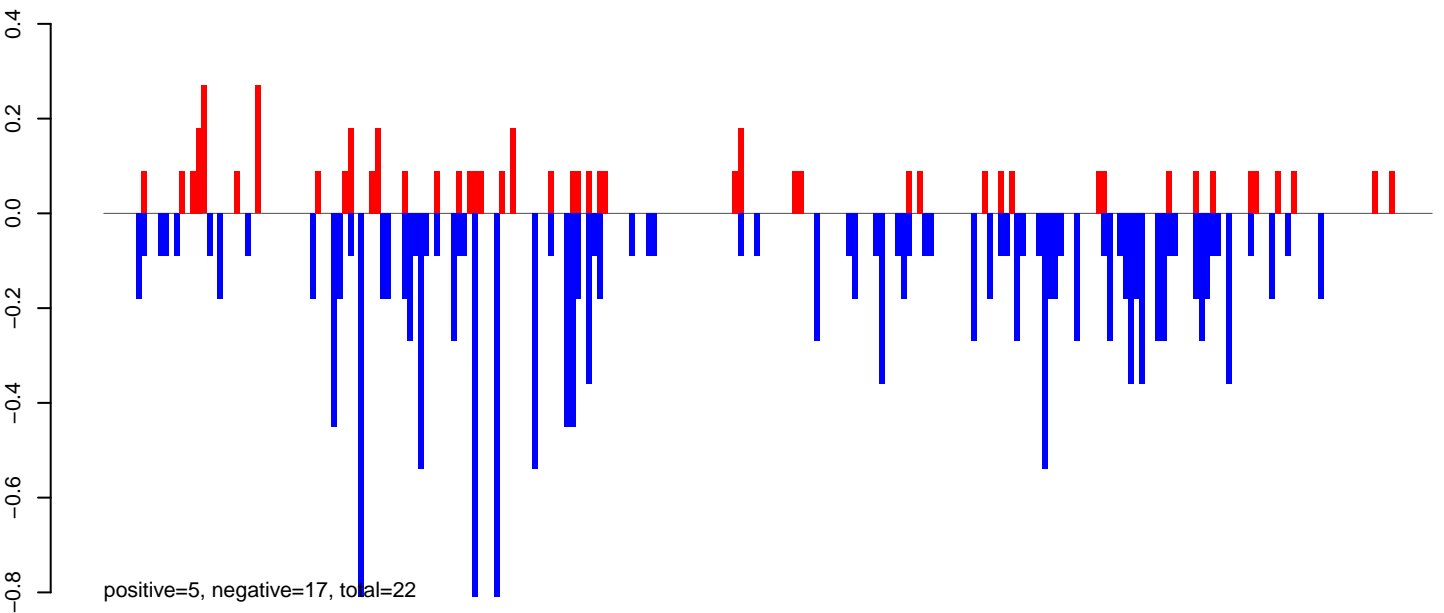
0 1000 2000 3000 4000 5000 6000 7000



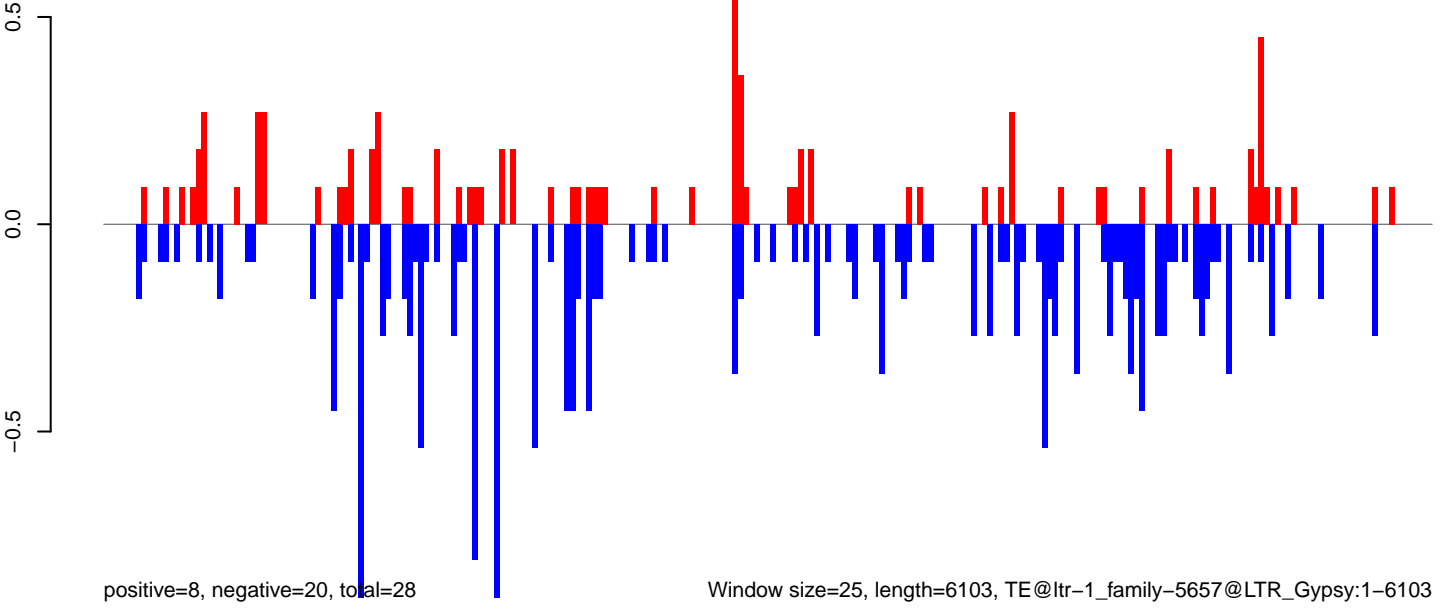
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



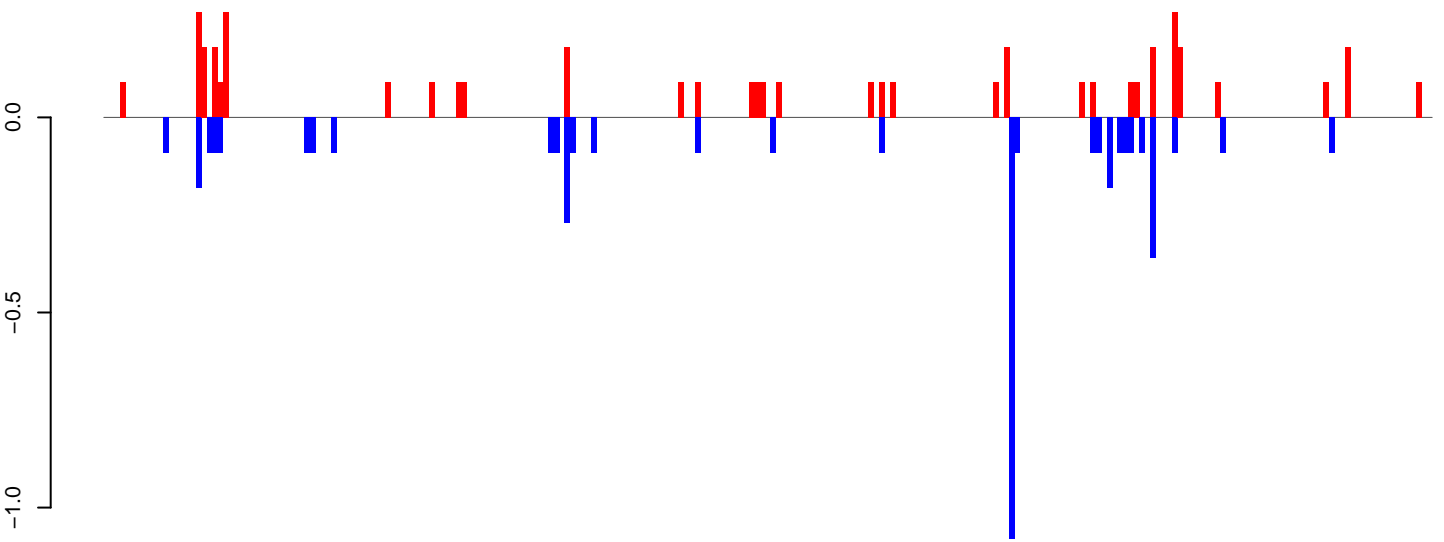
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6103, TE@ltr-1\_family-5657@LTR\_Gypsy:1-6103

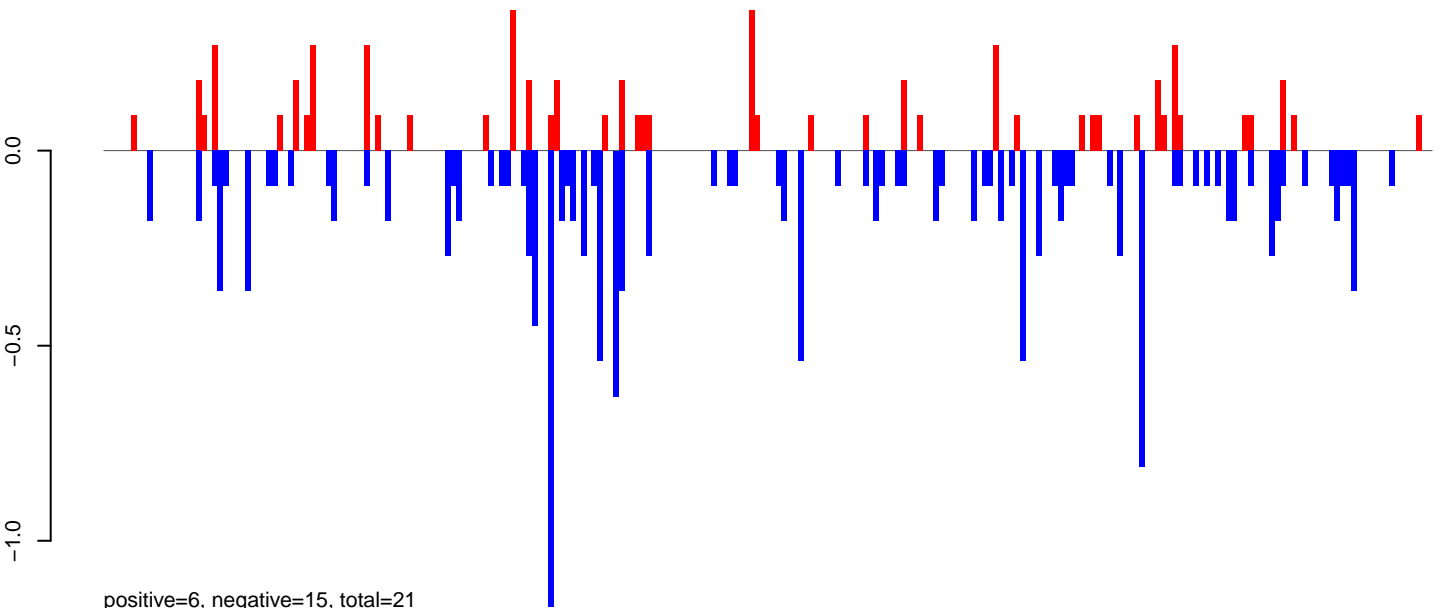
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



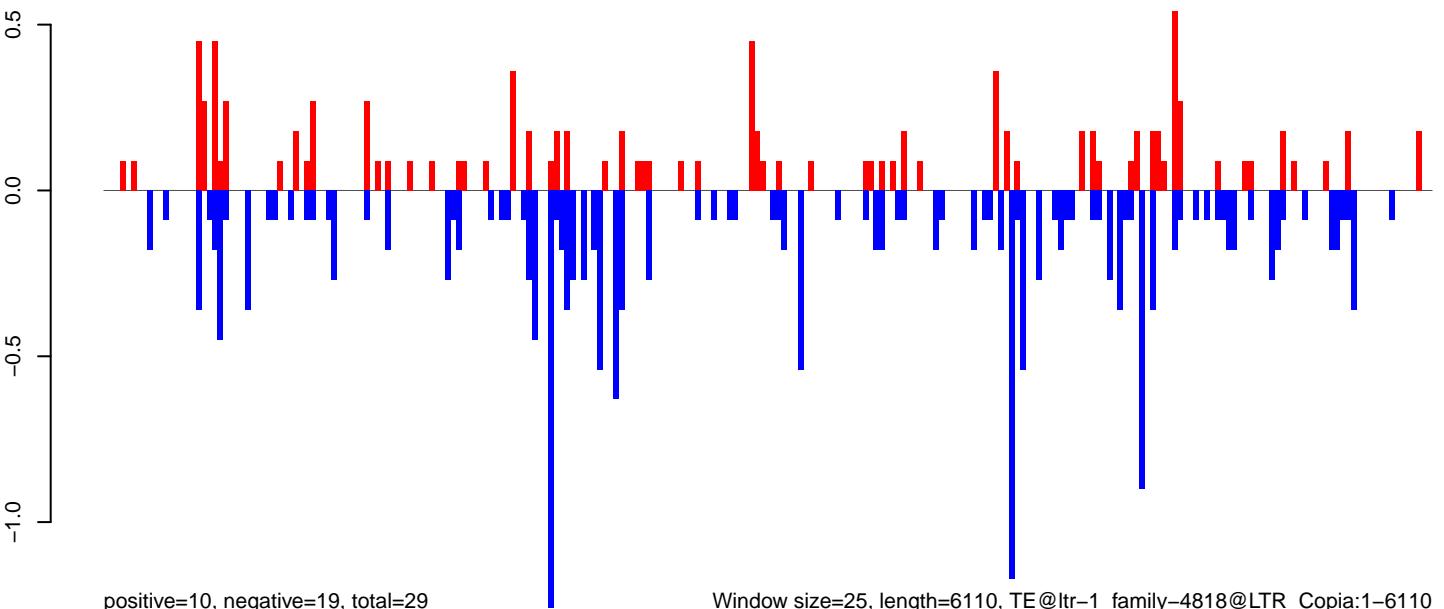
positive=4, negative=4, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=15, total=21

AeAlbo\_CHIKV\_AZT\_3dpi.rep

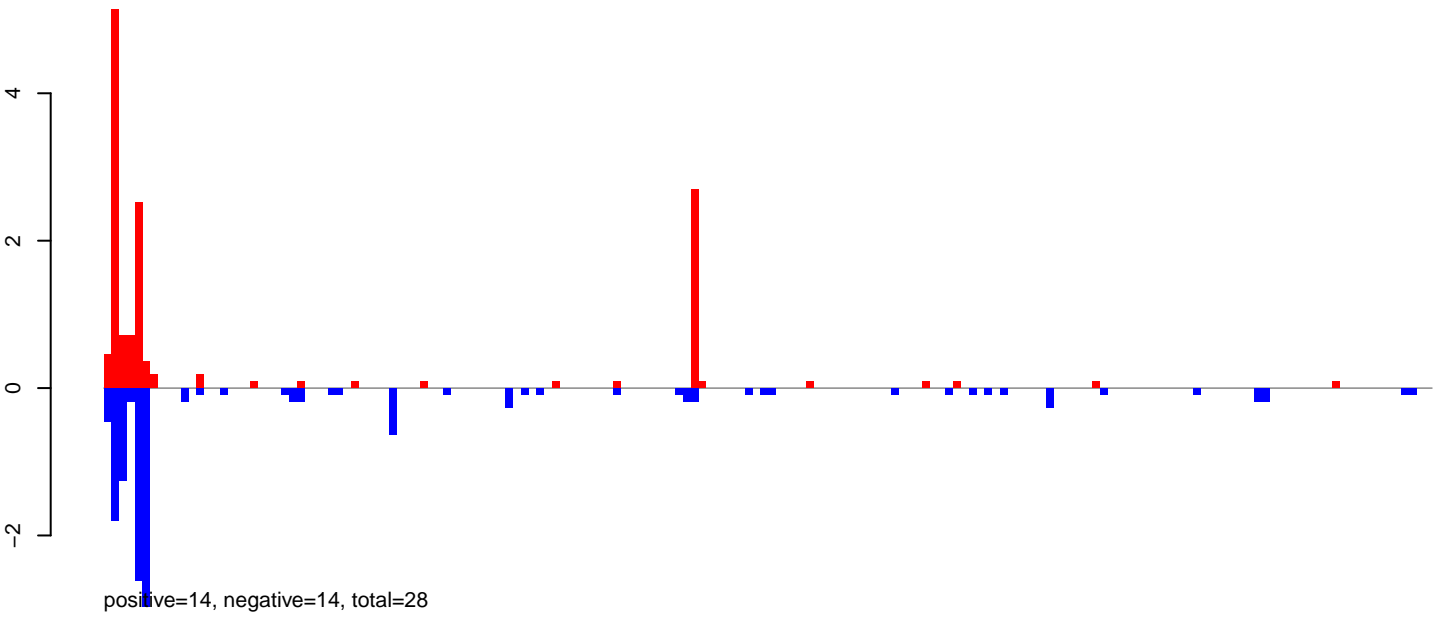


positive=10, negative=19, total=29

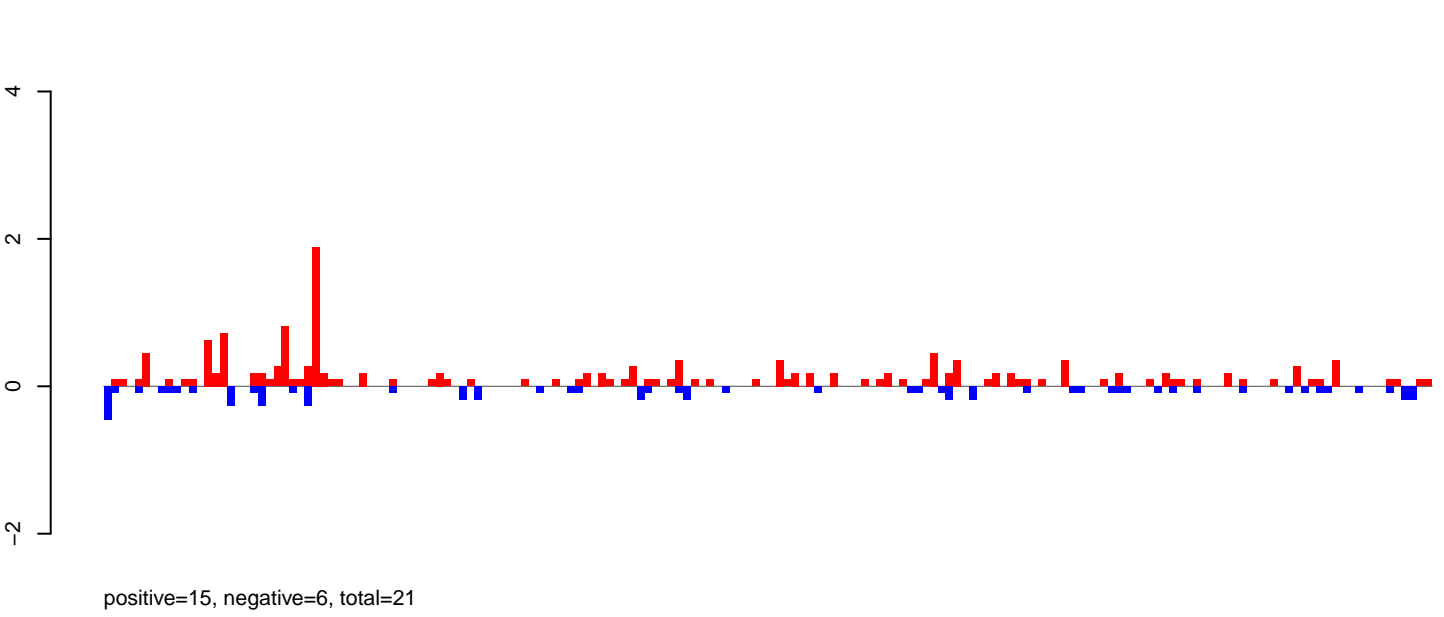
Window size=25, length=6110, TE@ltr-1\_family-4818@LTR\_Copia:1-6110

0 1000 2000 3000 4000 5000 6000

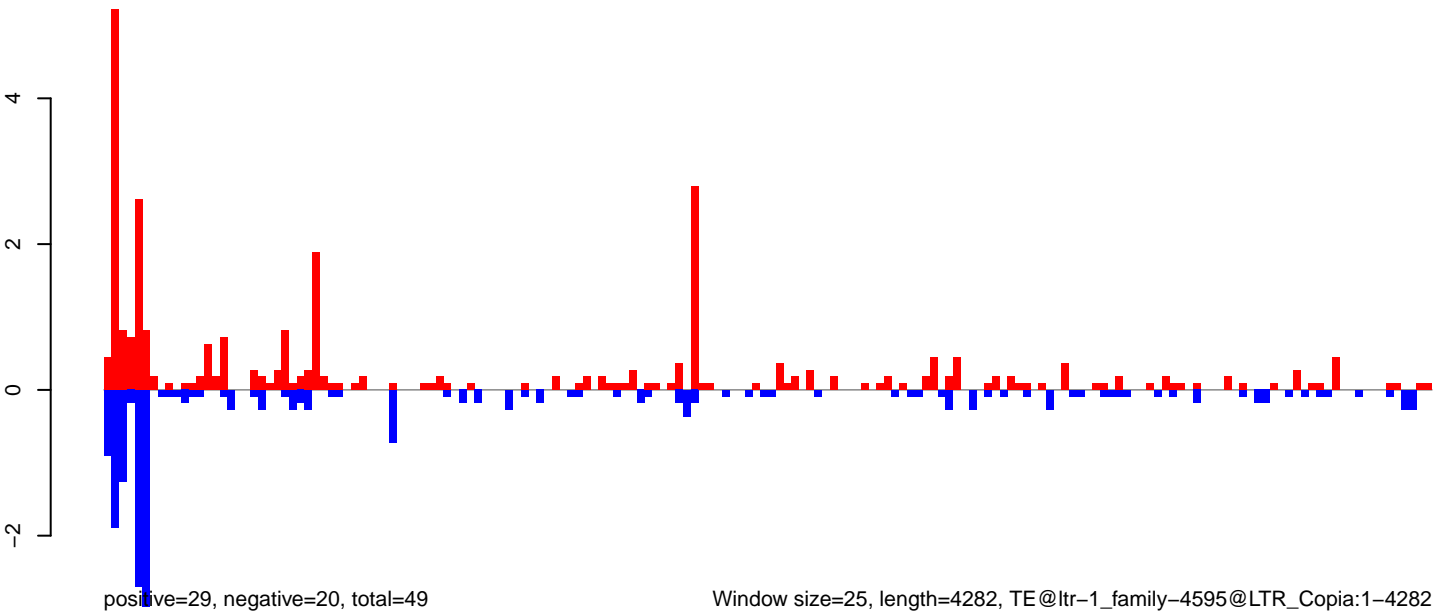
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

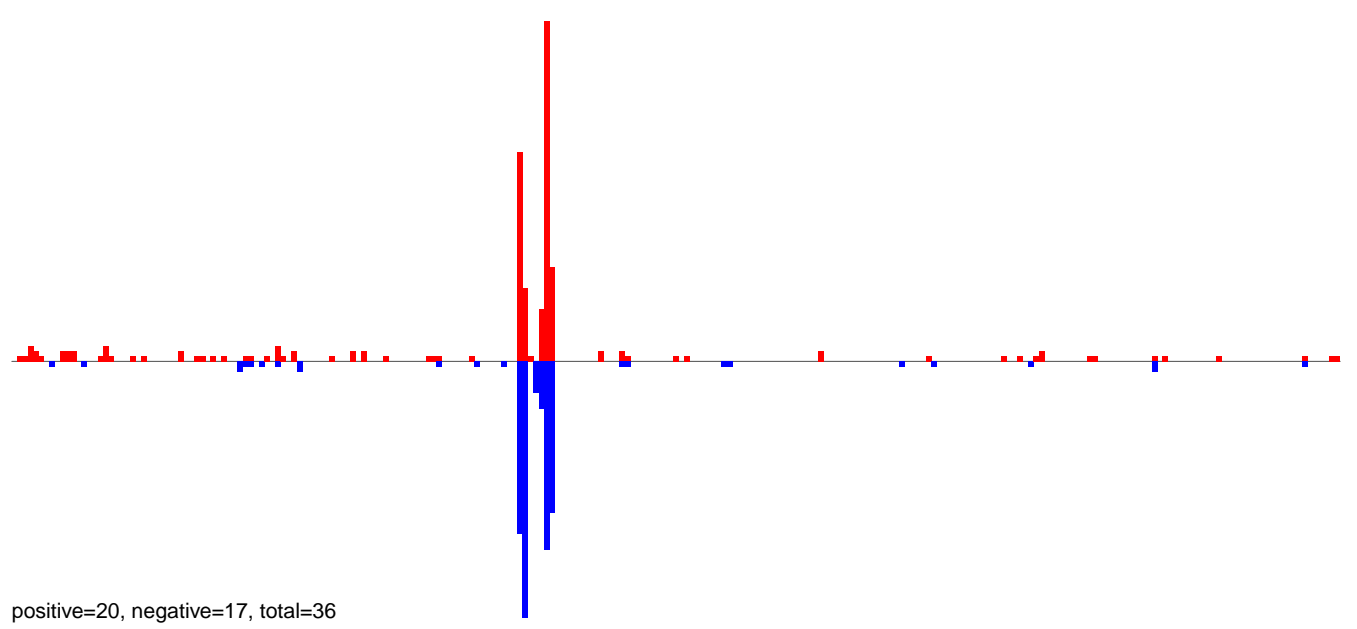


AeAlbo\_CHIKV\_AZT\_3dpi.rep

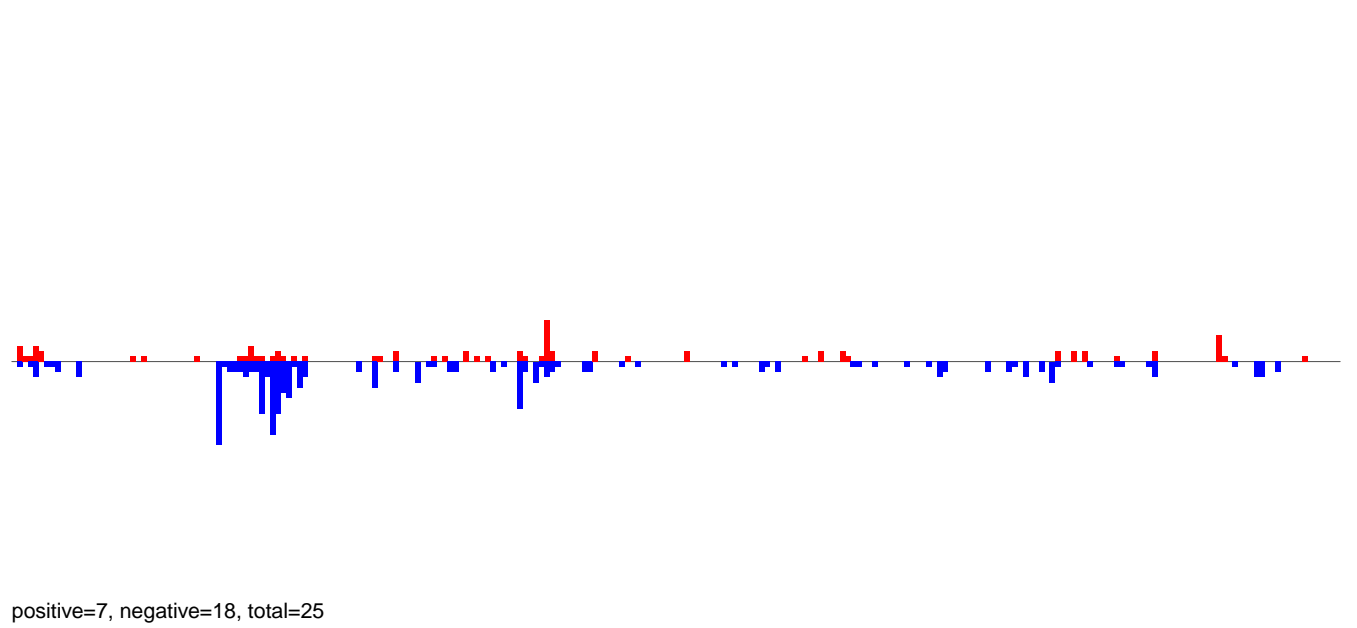


Window size=25, length=4282, TE@ltr-1\_family-4595@LTR\_Copia:1-4282

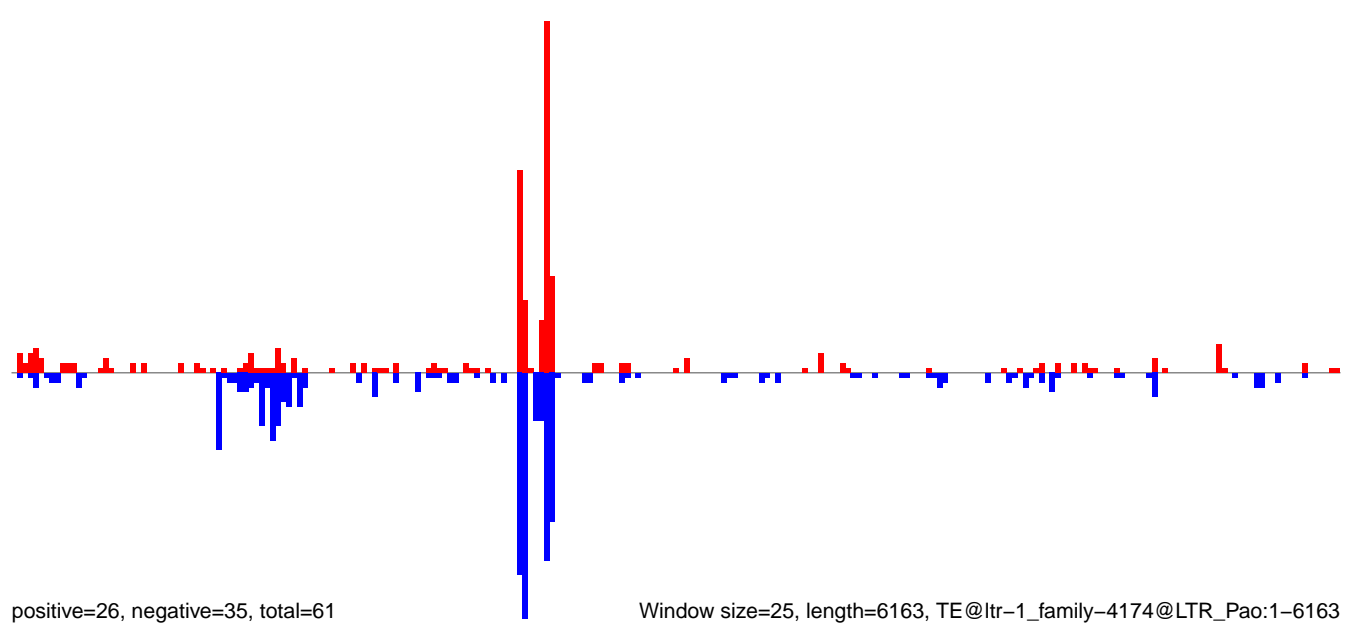
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



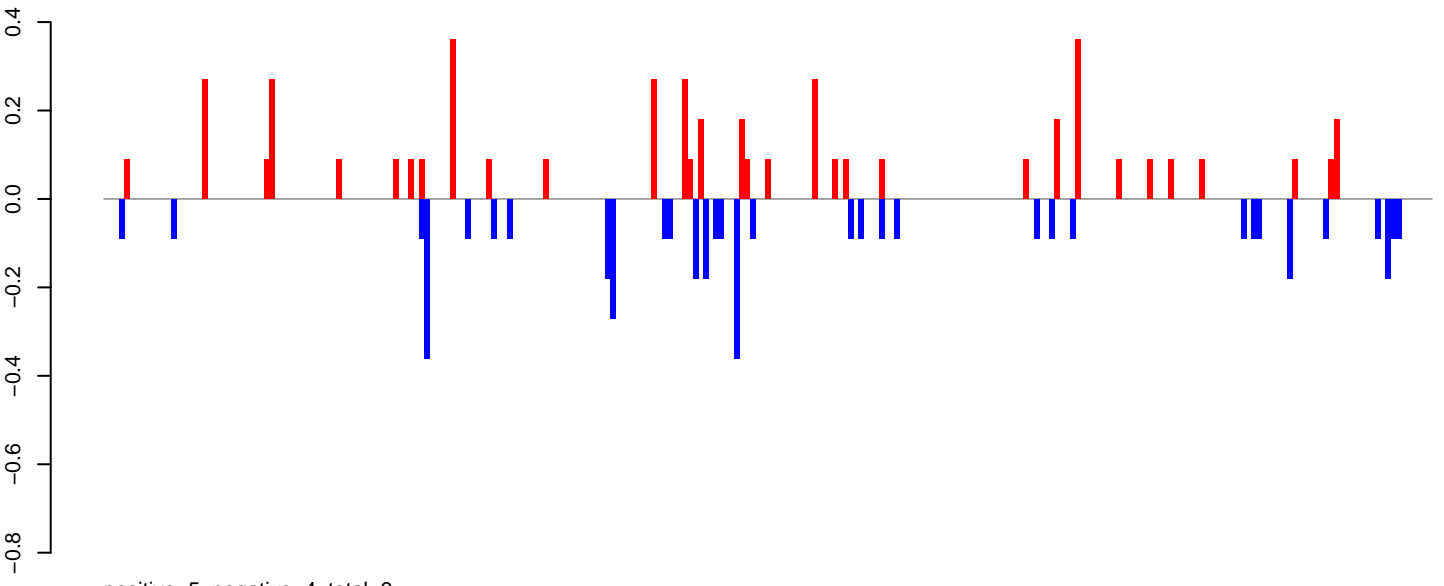
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



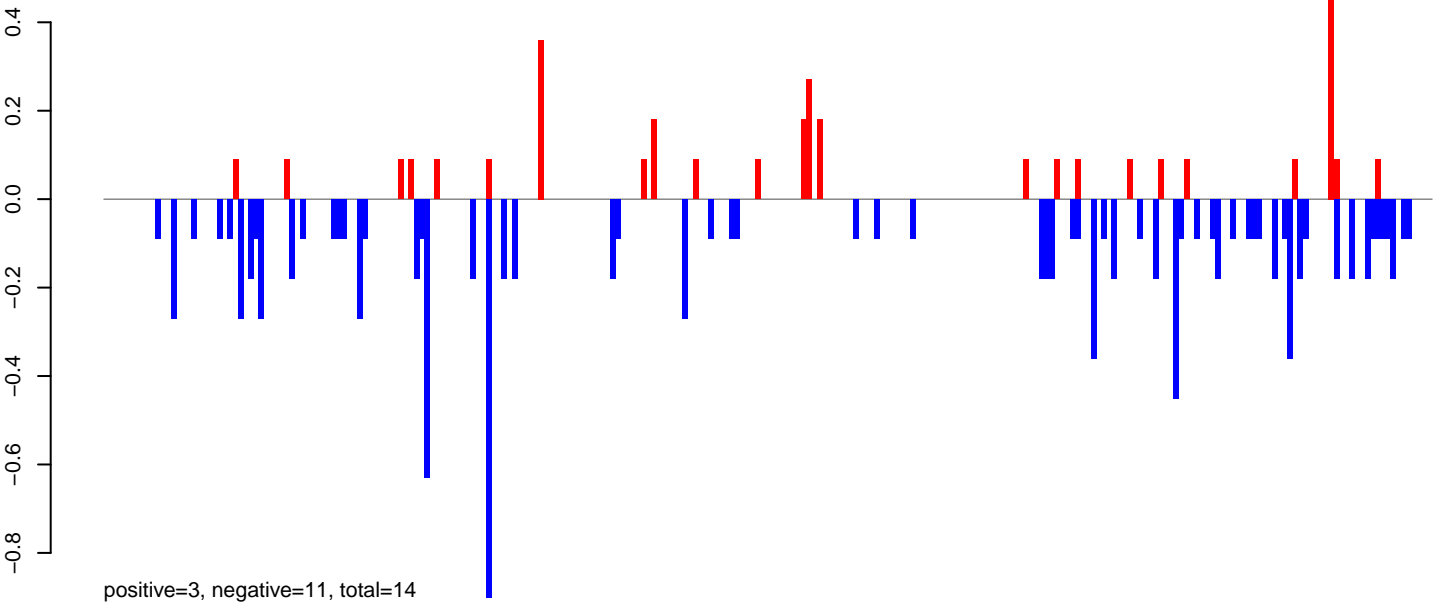
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



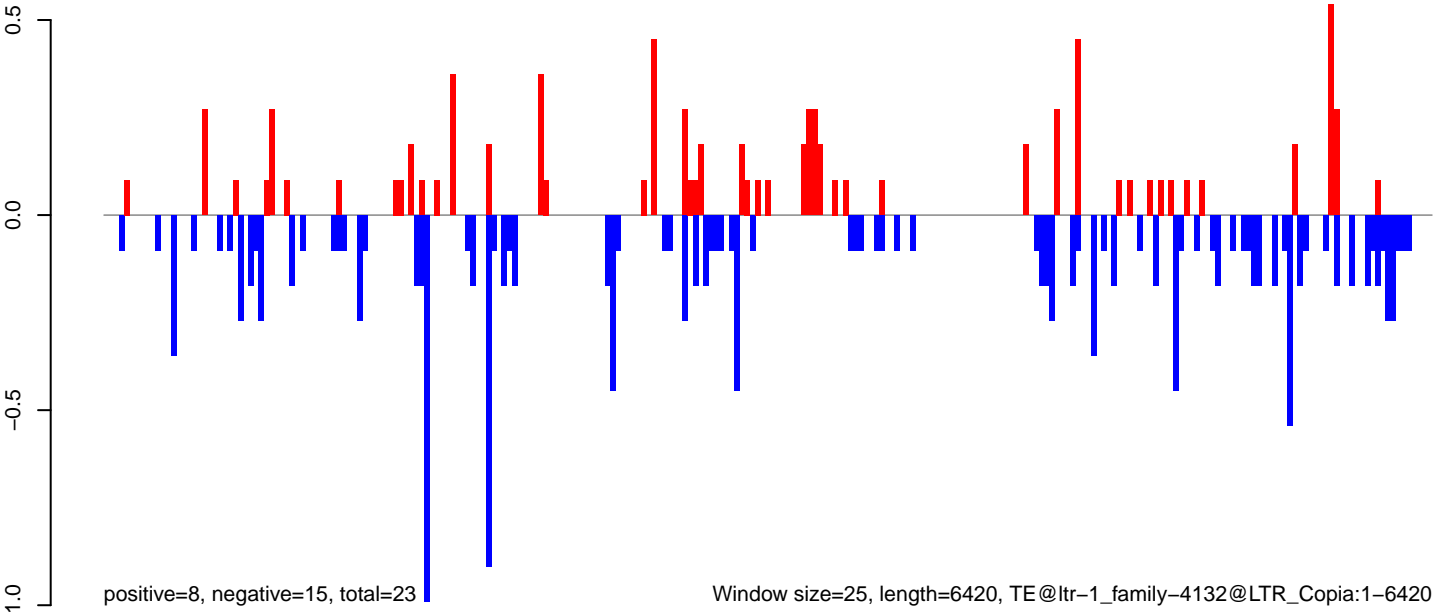
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



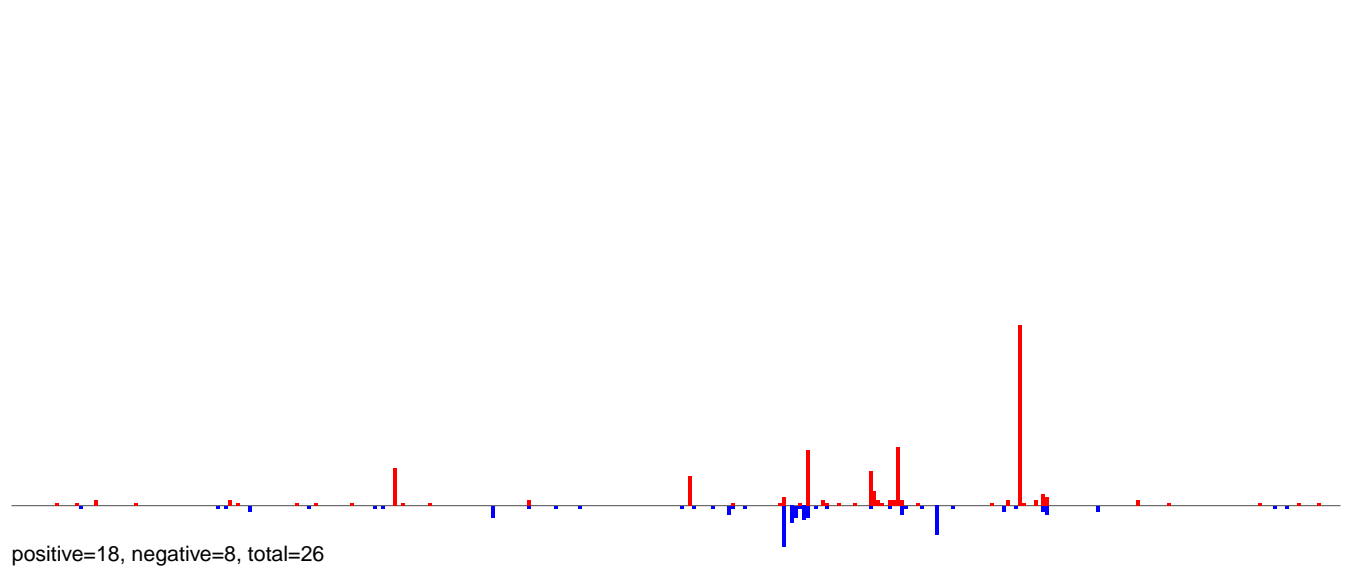
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



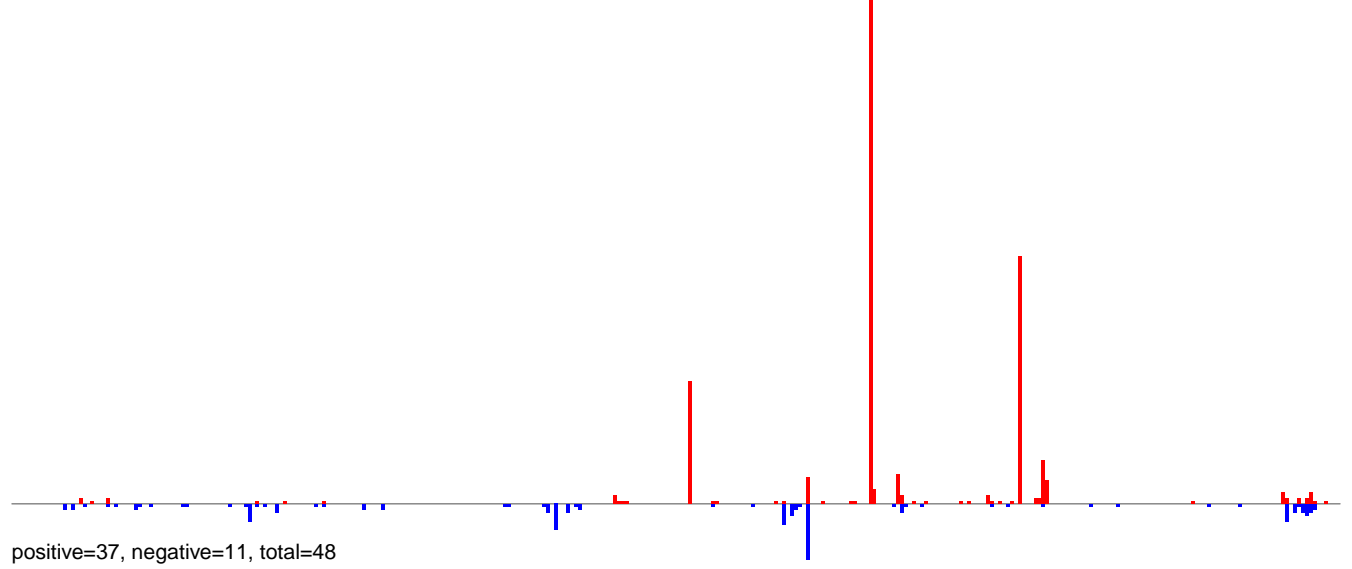
AeAlbo\_CHIKV\_AZT\_3dpi.rep



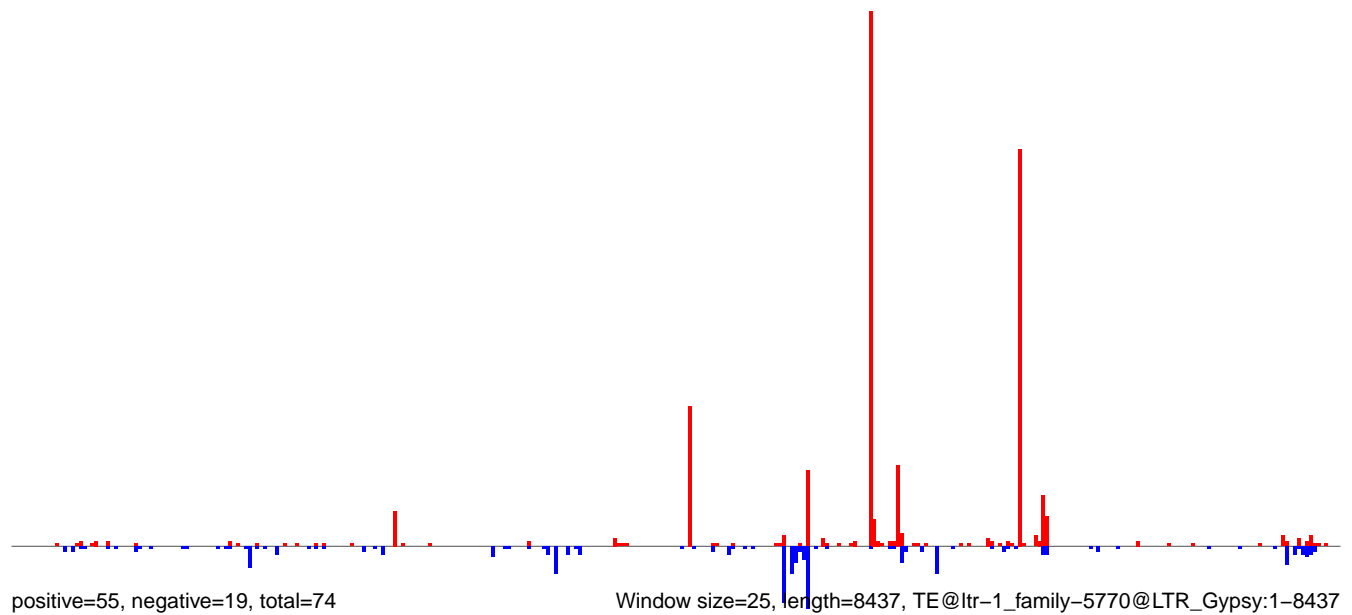
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



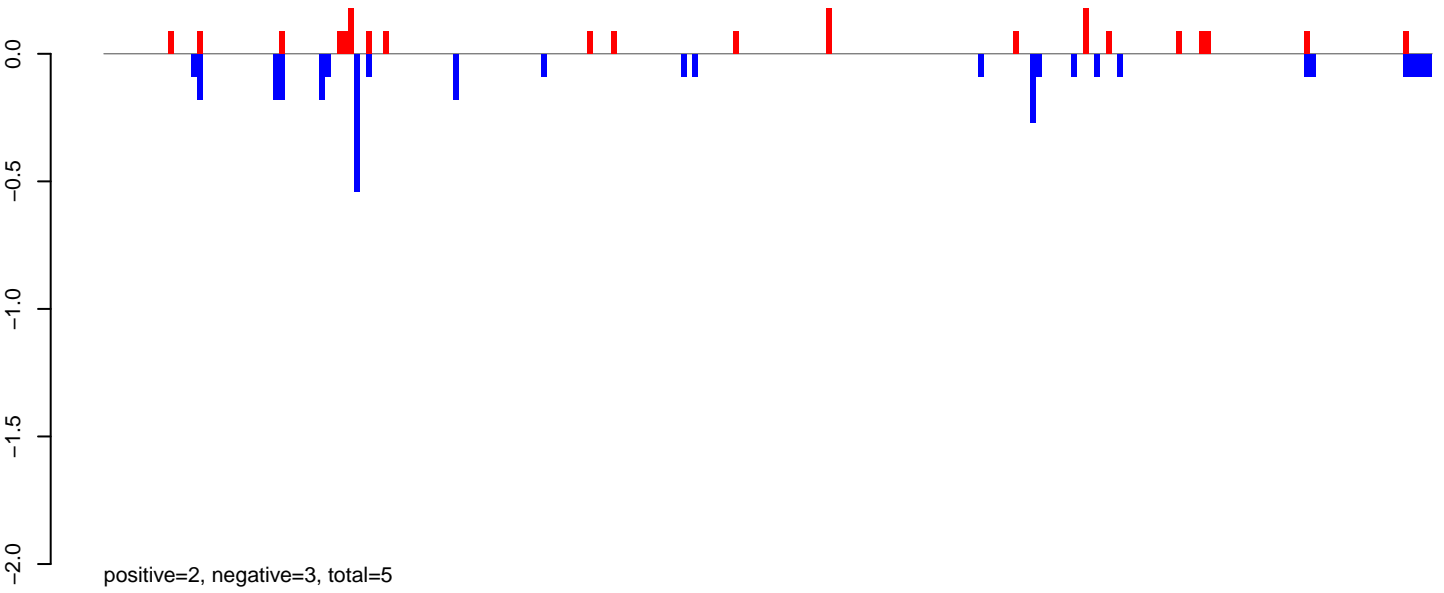
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



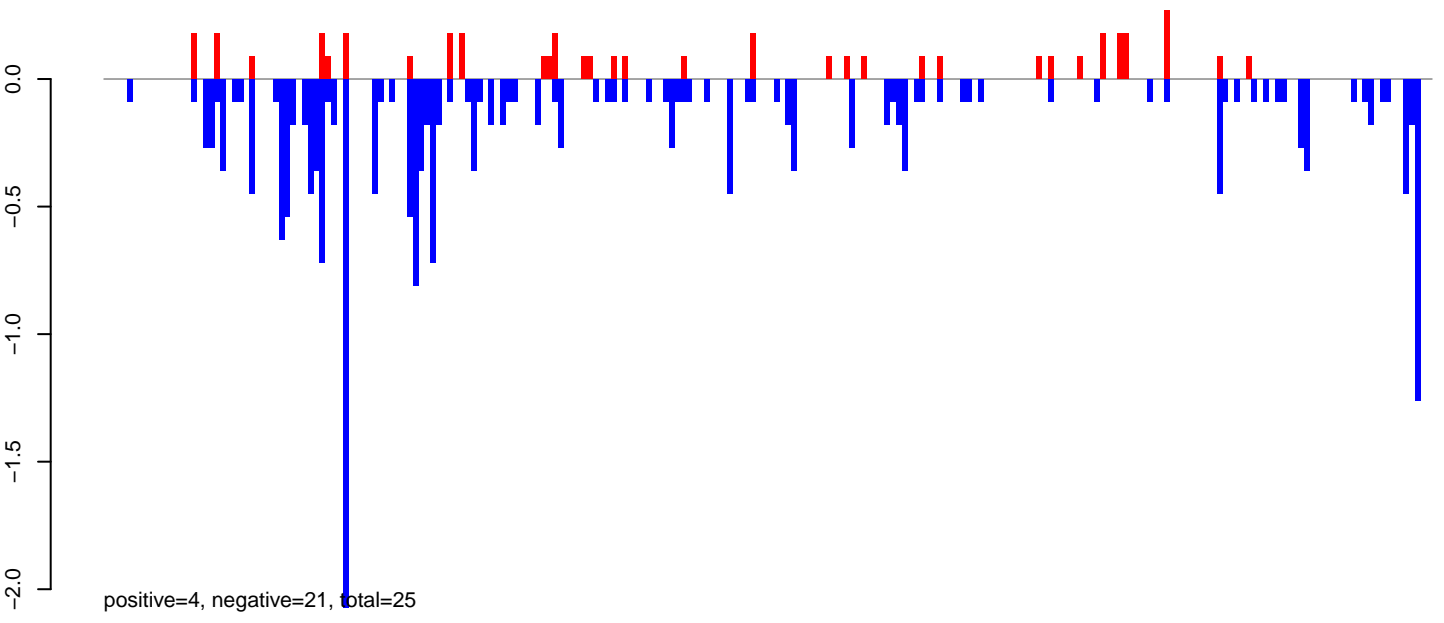
AeAlbo\_CHIKV\_AZT\_3dpi.rep



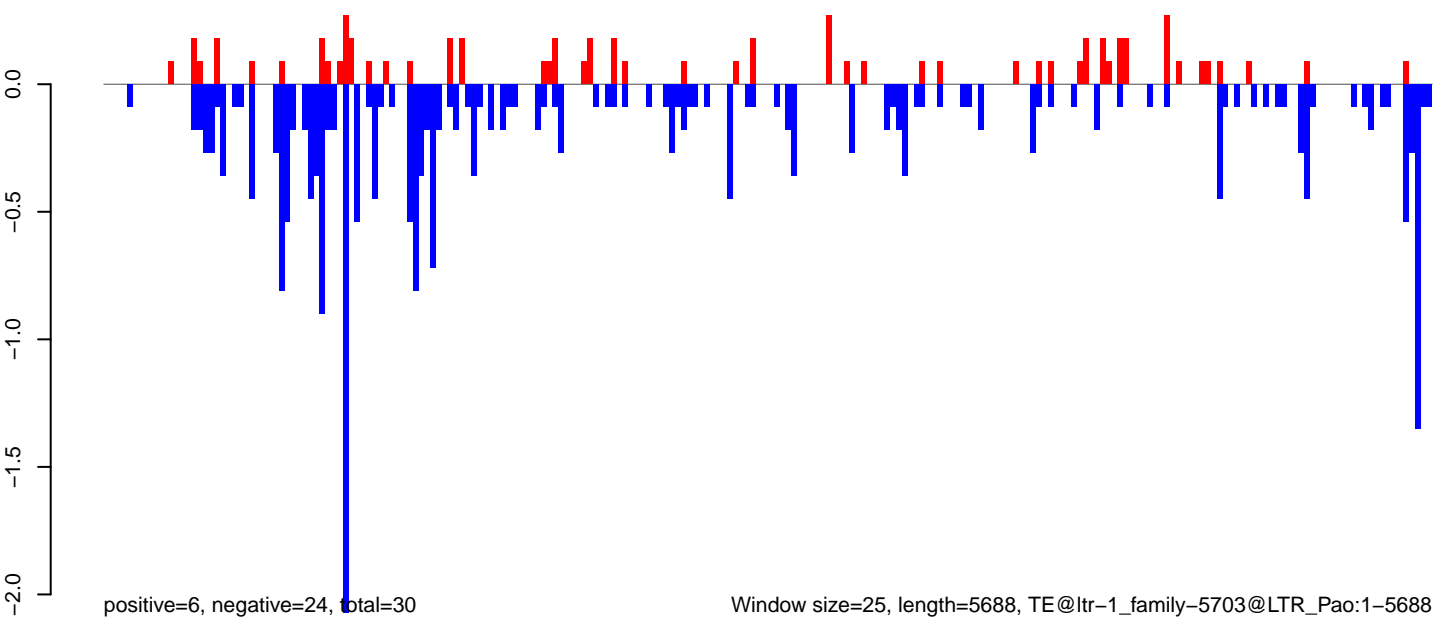
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

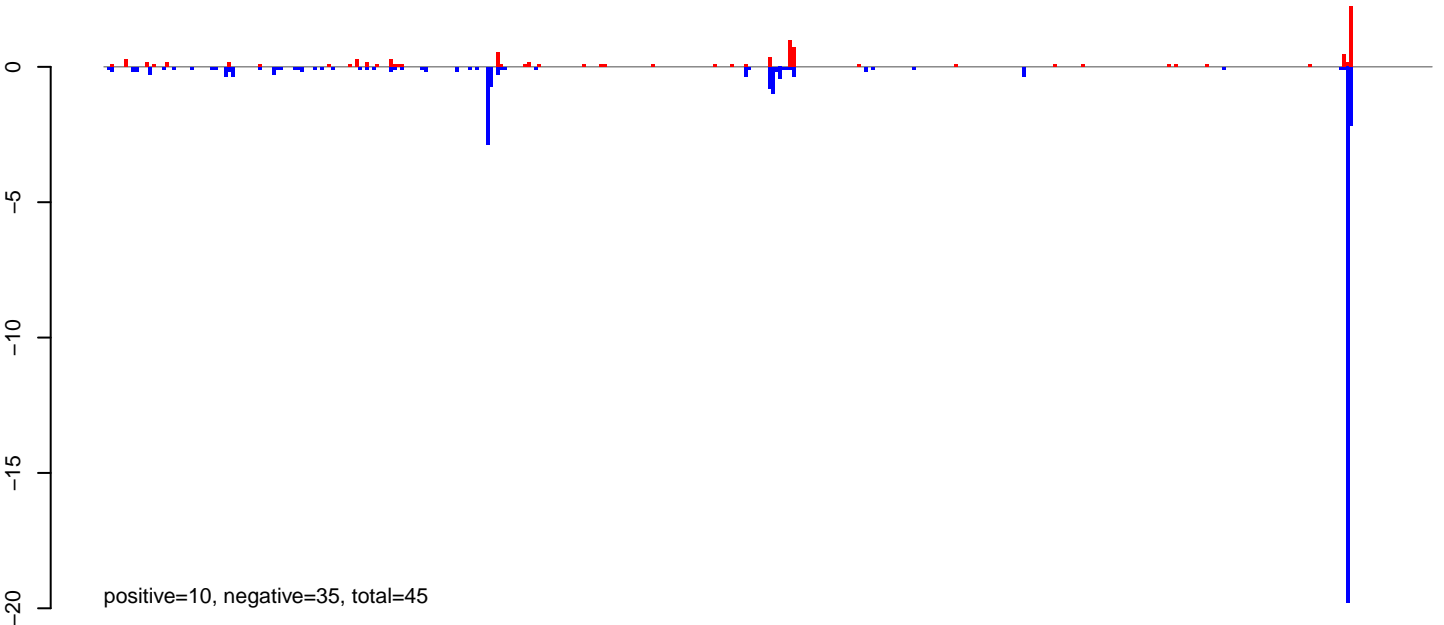


AeAlbo\_CHIKV\_AZT\_3dpi.rep

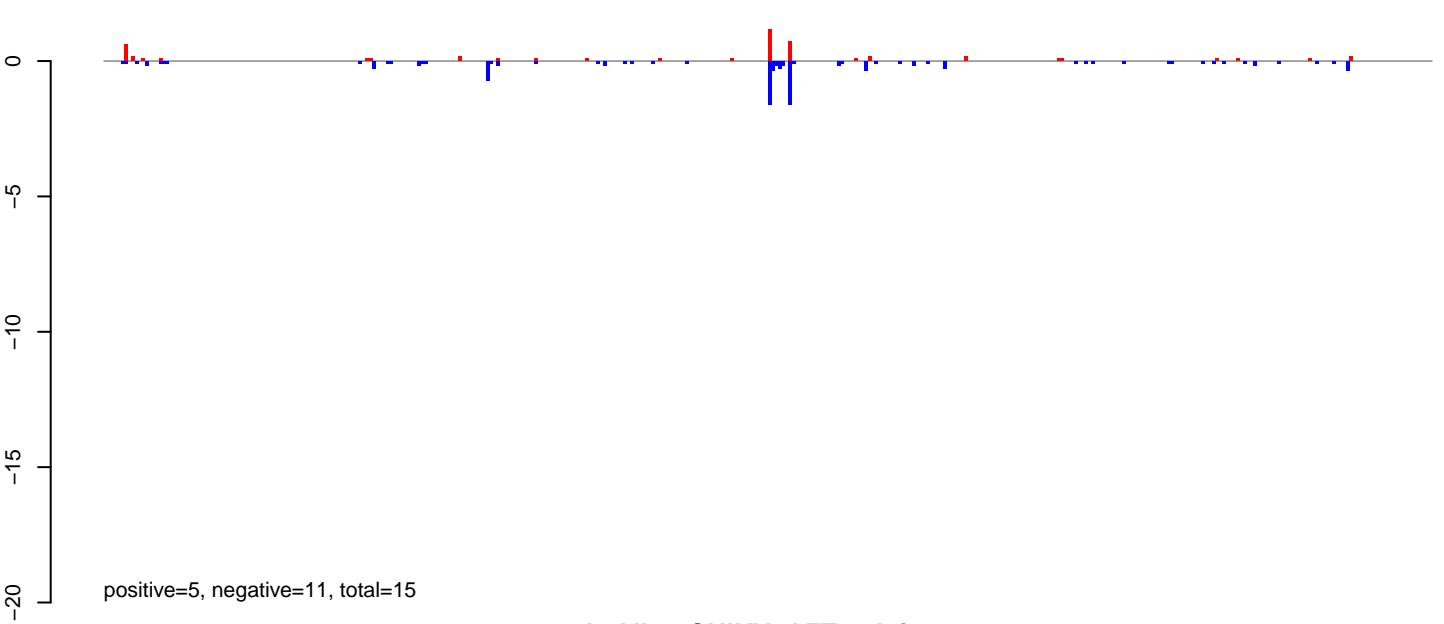


0 1000 2000 3000 4000 5000

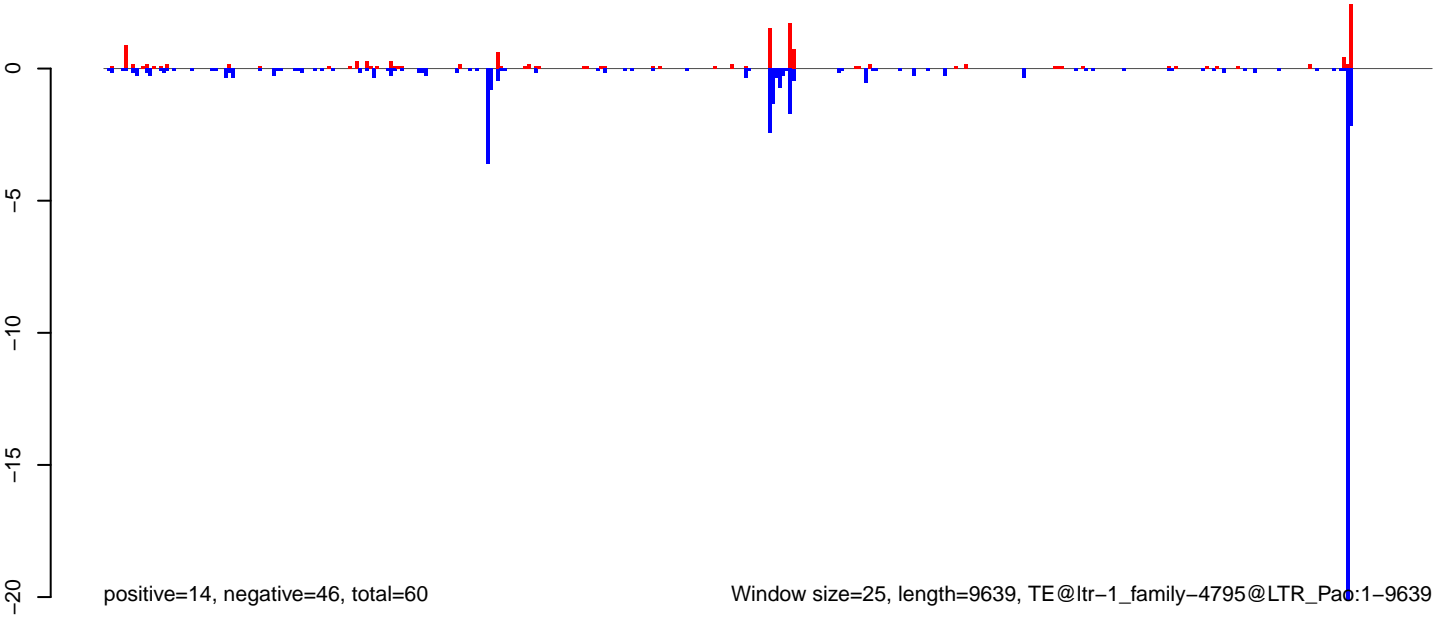
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

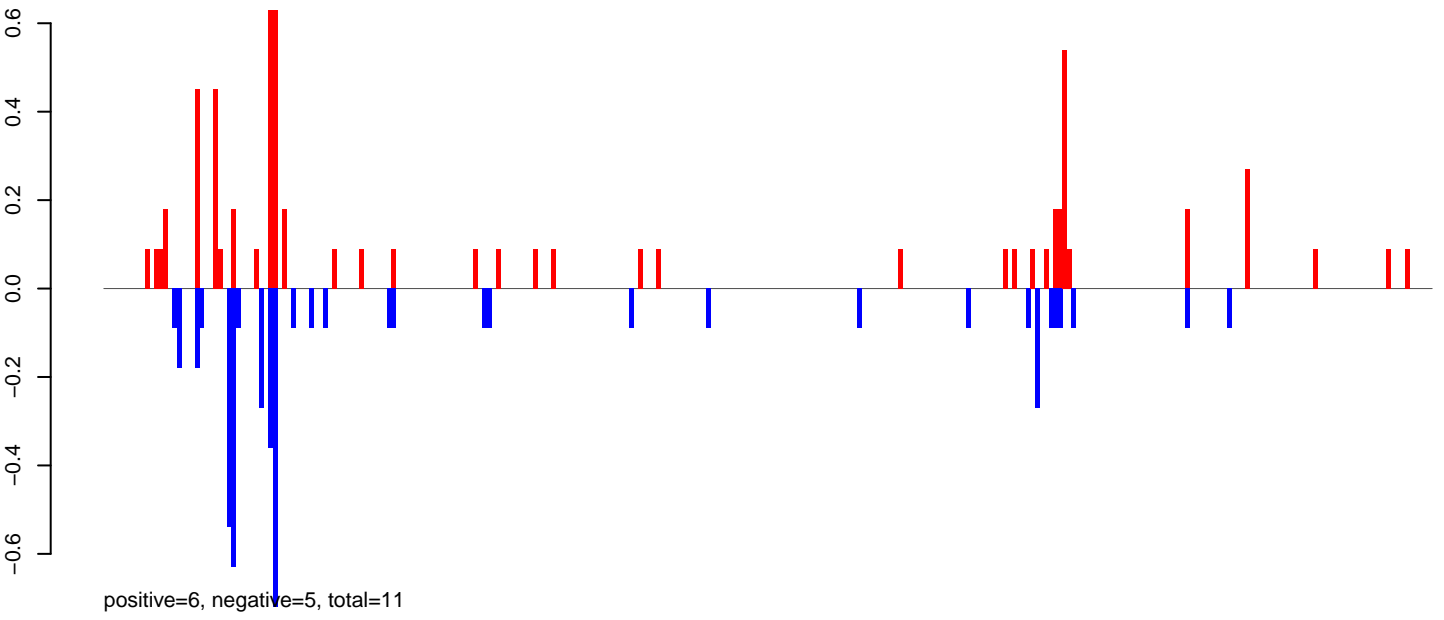


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

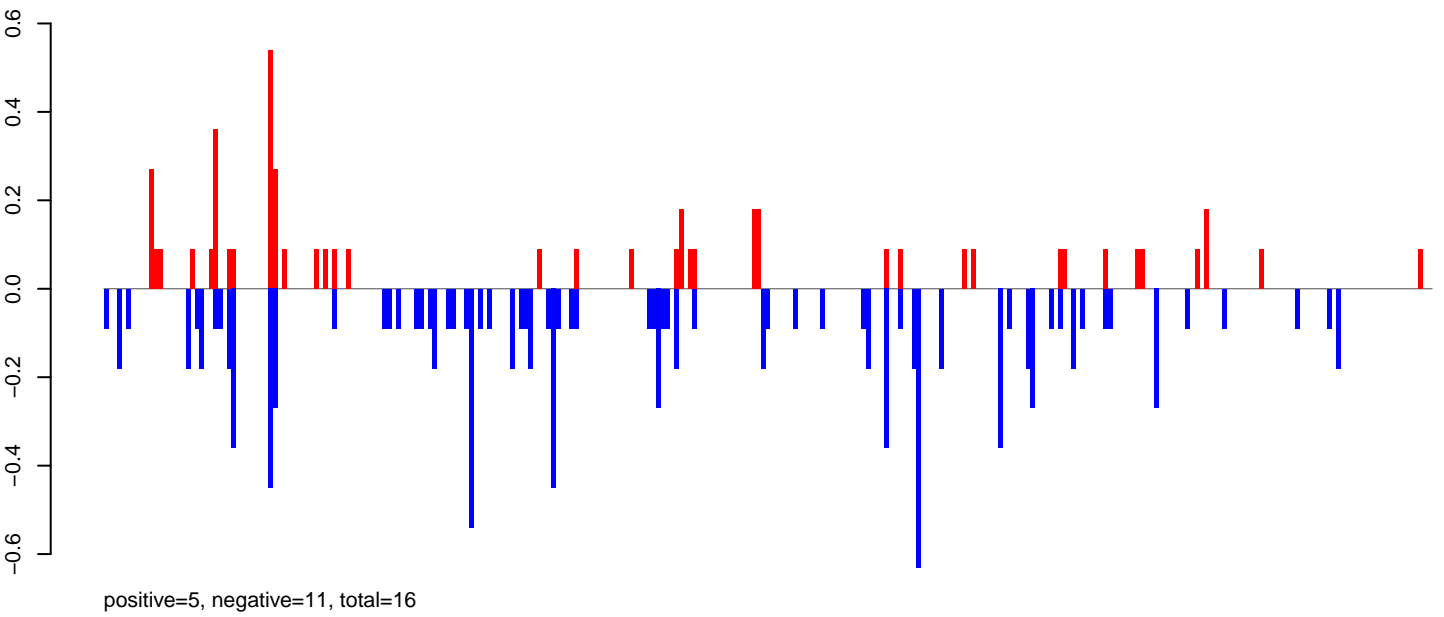




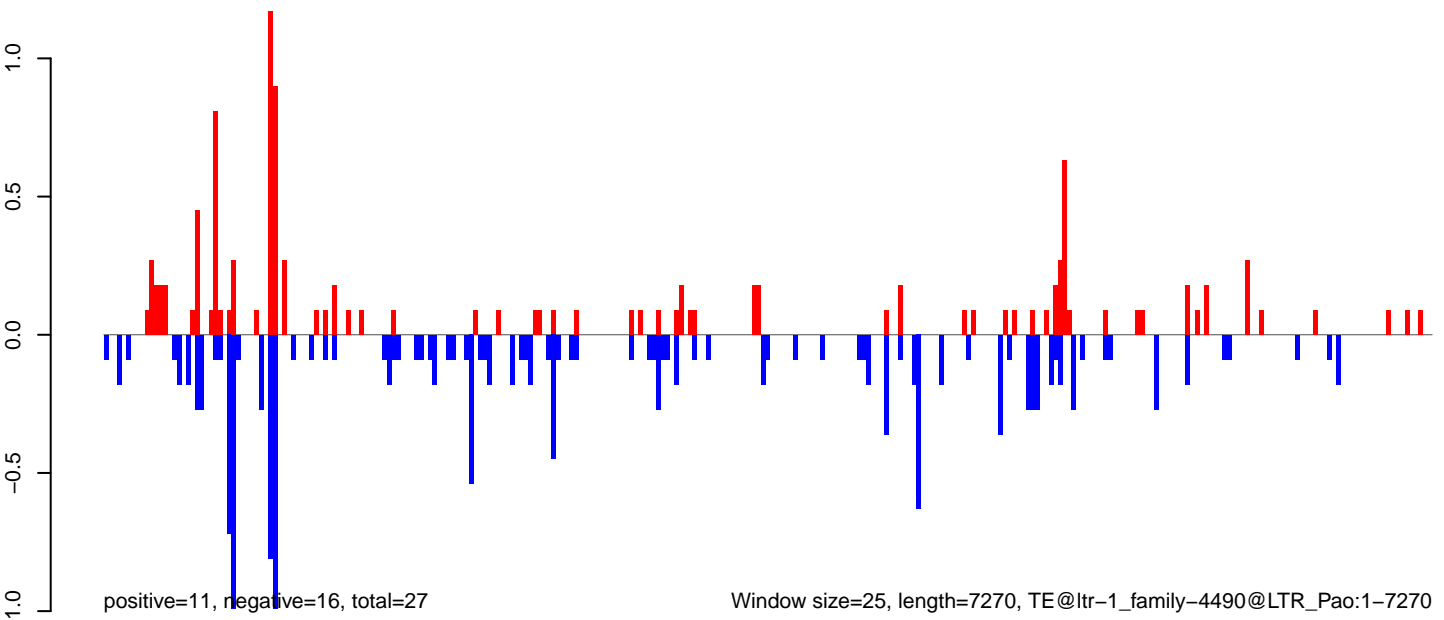
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

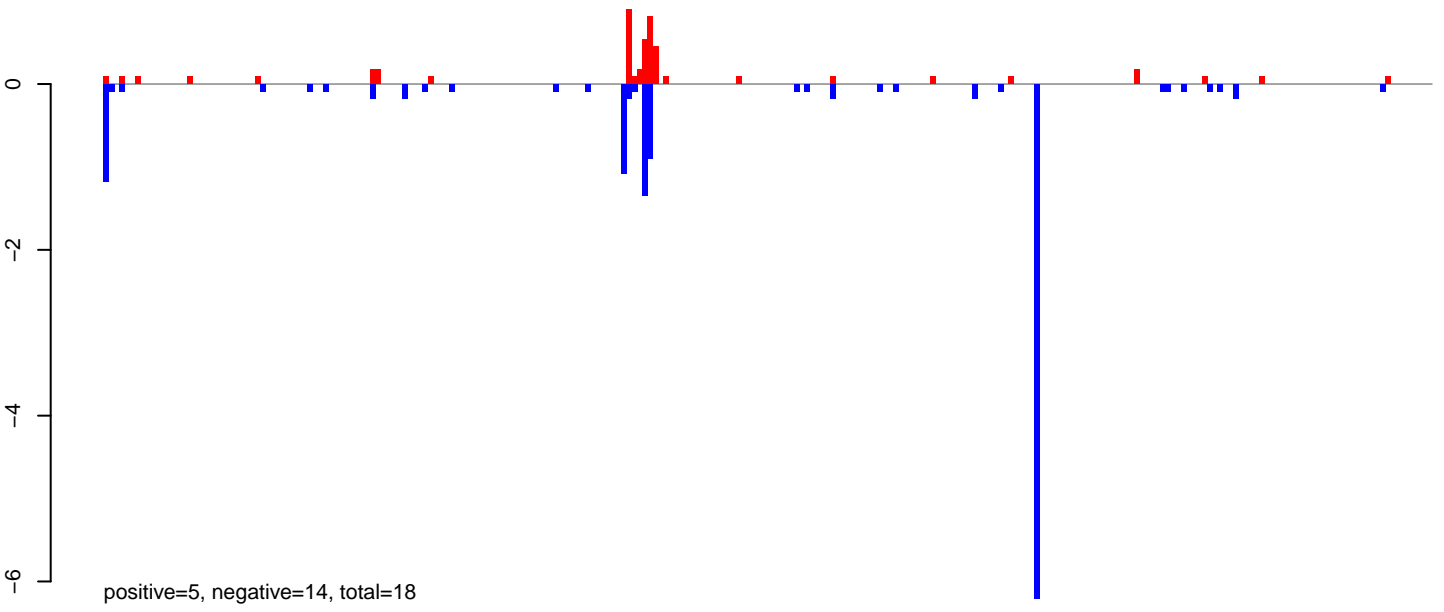


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

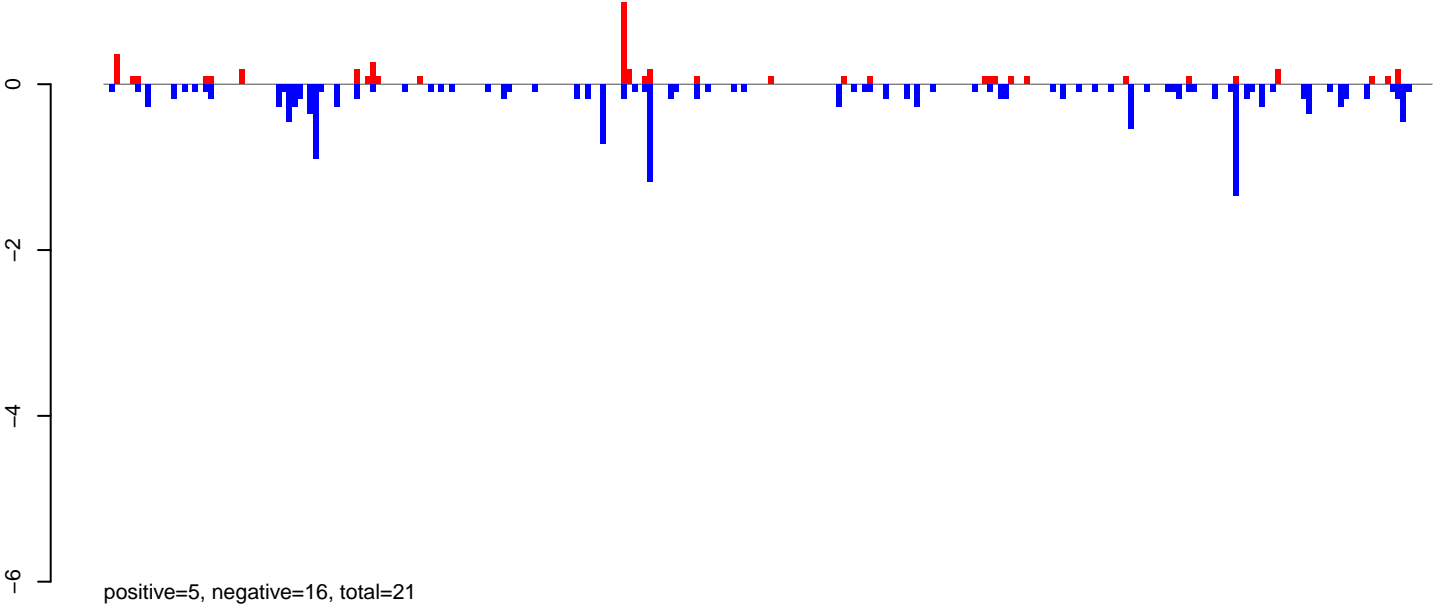


0 2000 4000 6000

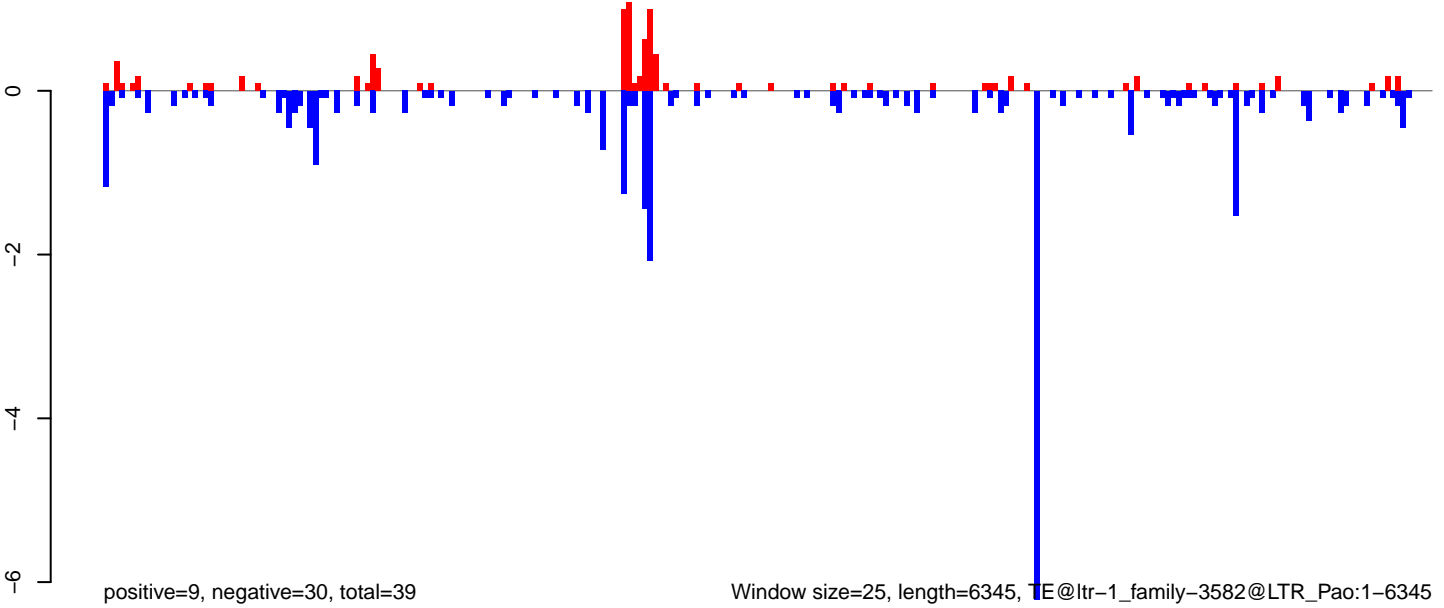
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



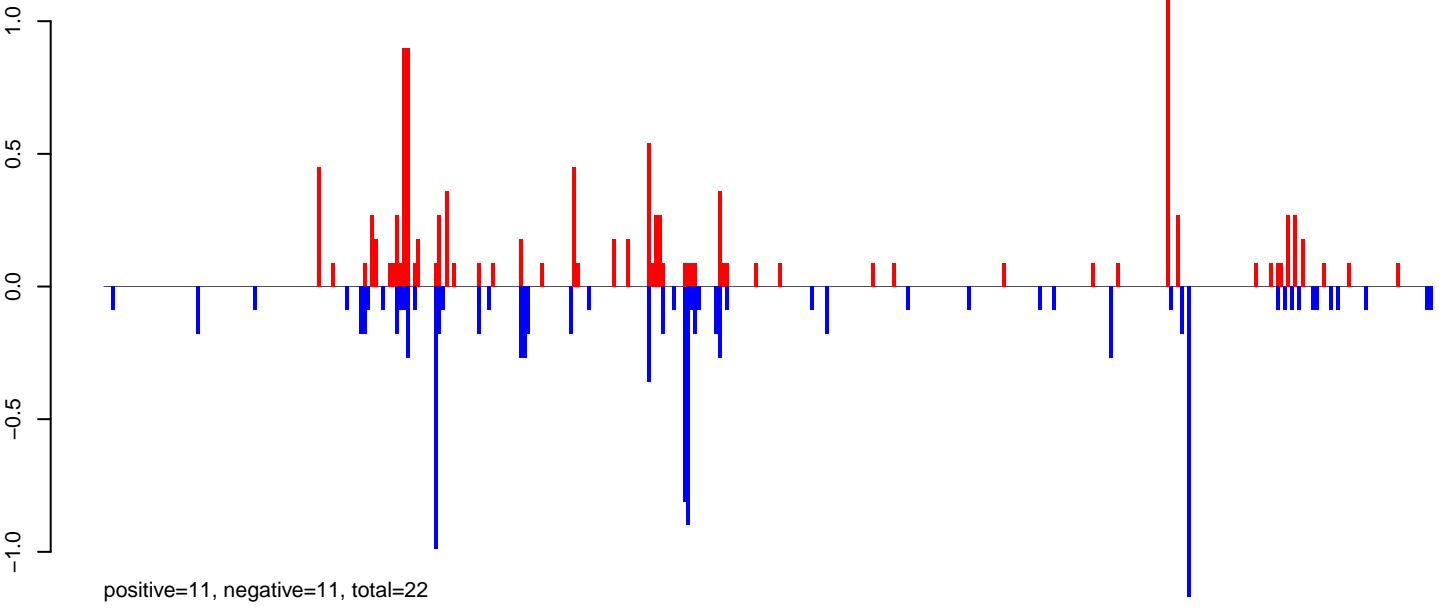
AeAlbo\_CHIKV\_AZT\_3dpi.rep



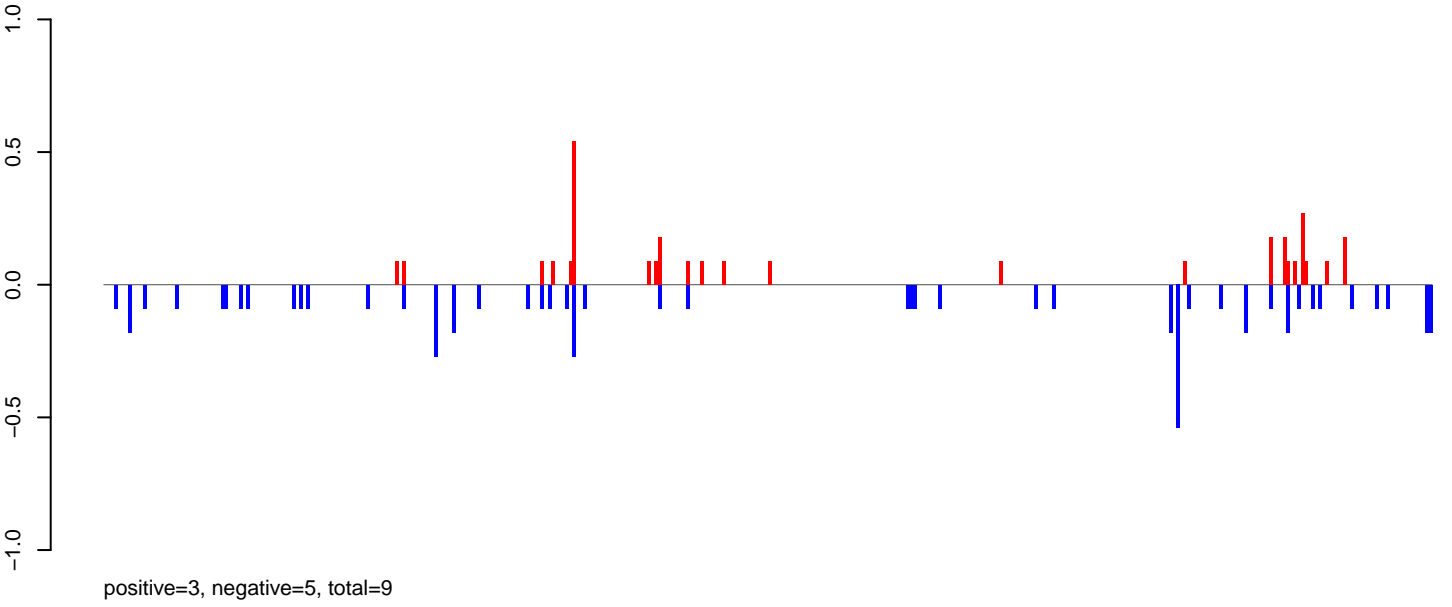
Window size=25, length=6345, TE@ltr-1\_family-3582@LTR\_Pao:1-6345

0 1000 2000 3000 4000 5000 6000

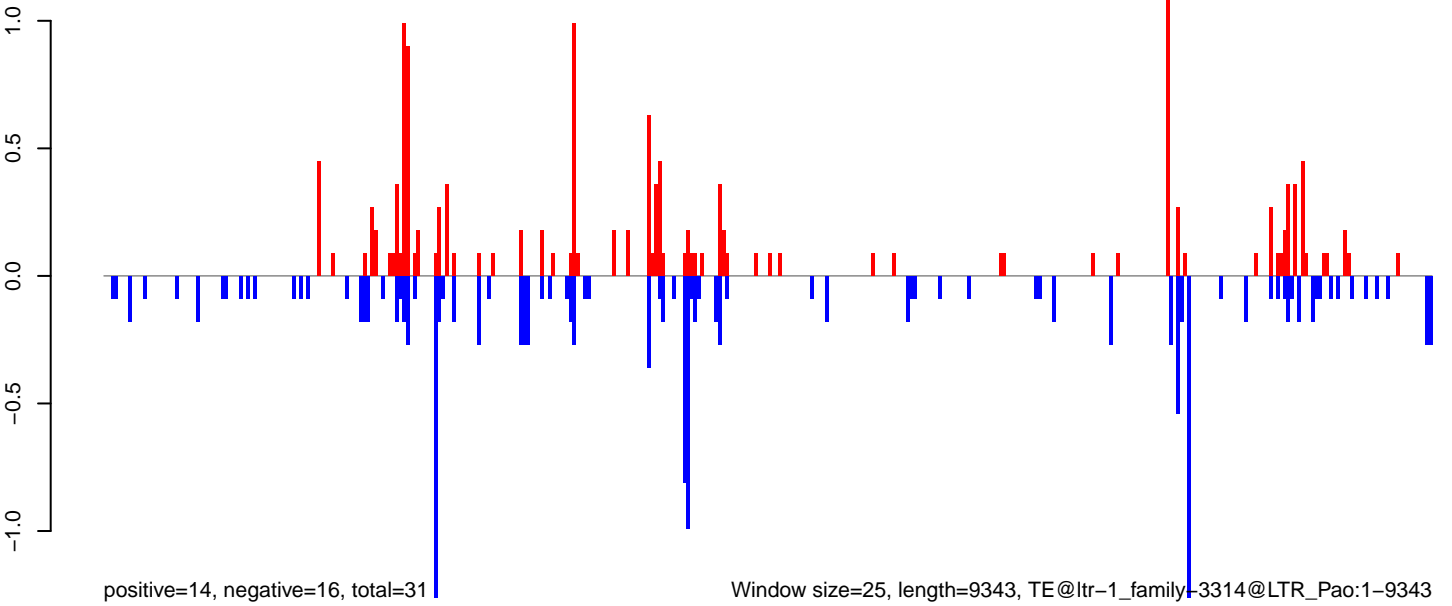
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

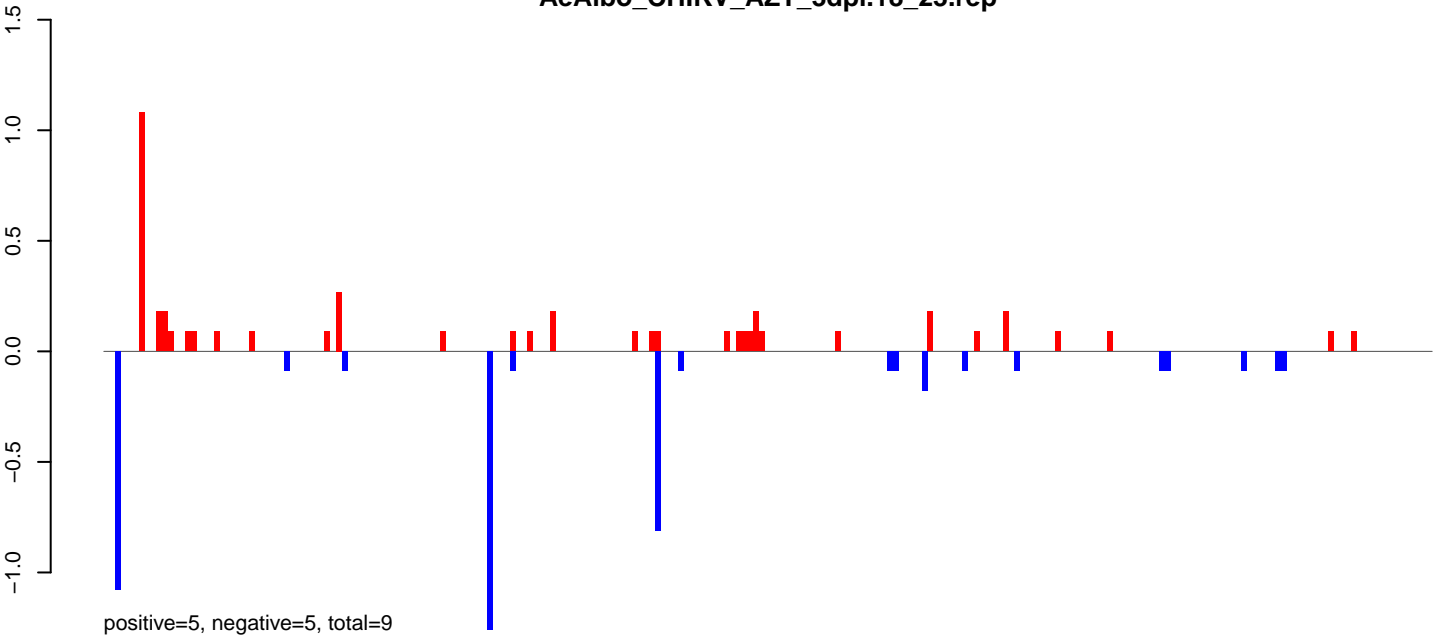


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

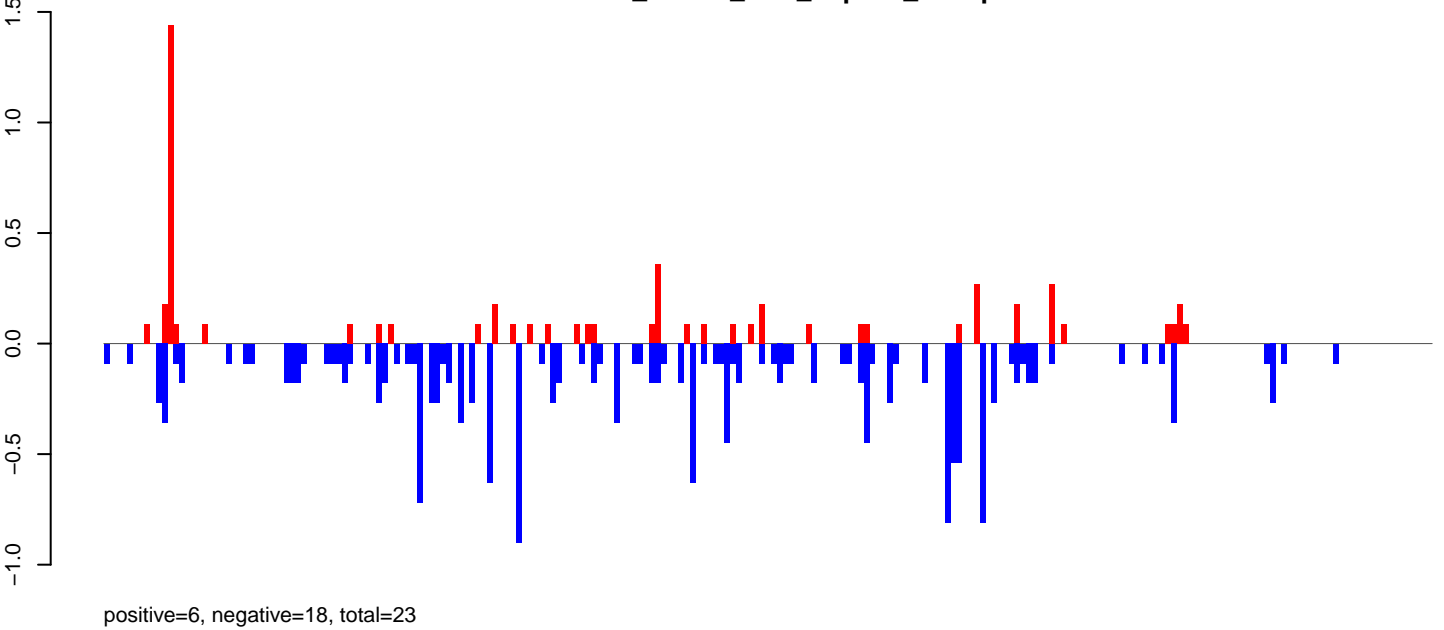


0 2000 4000 6000 8000

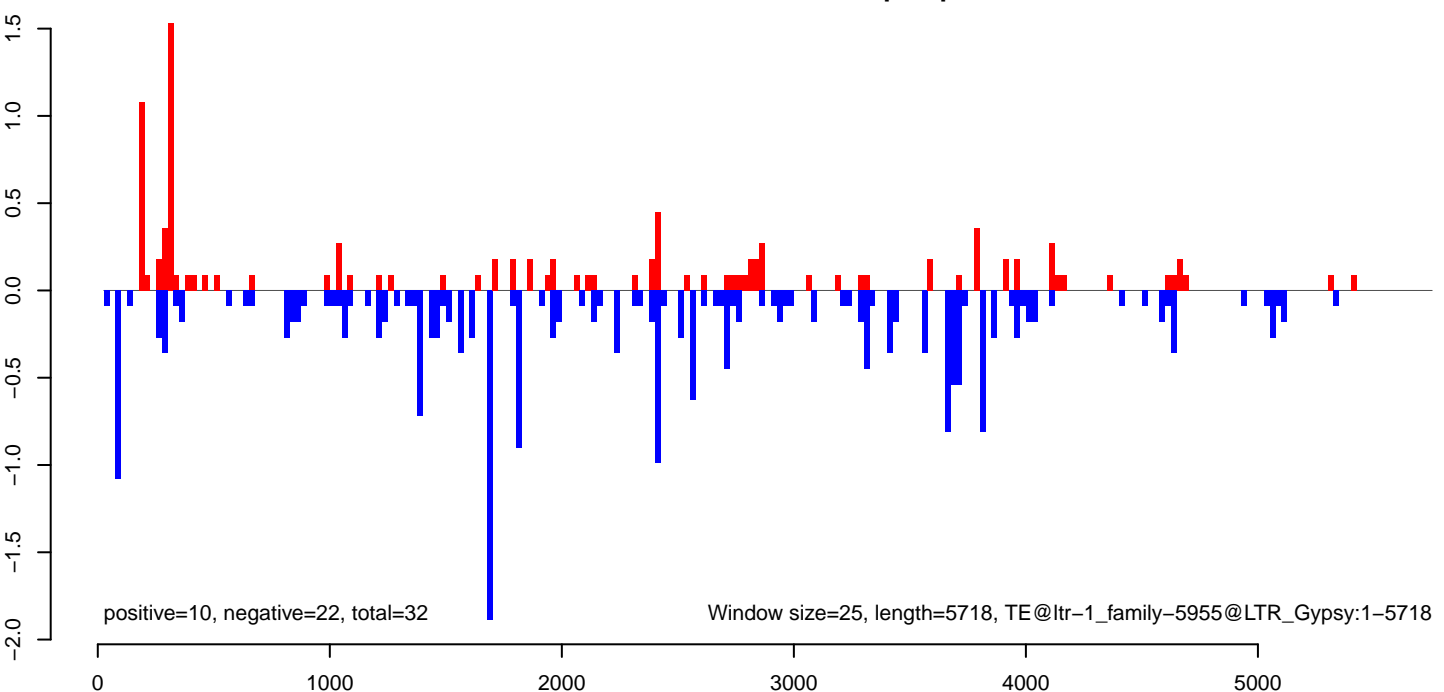
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



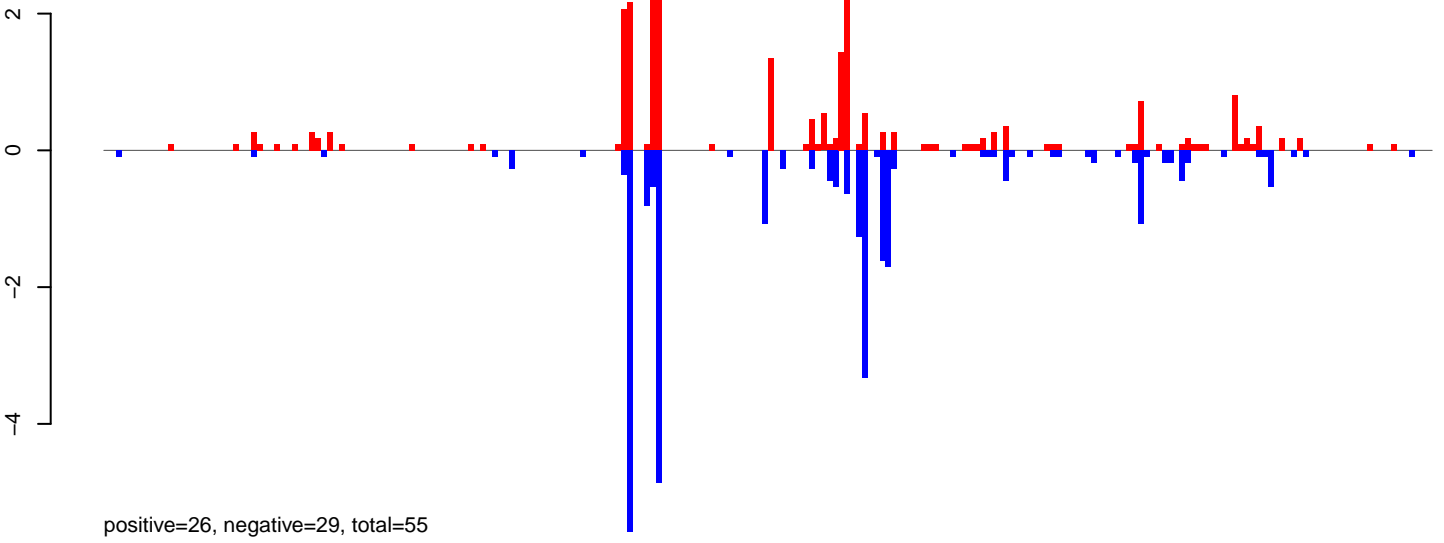
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



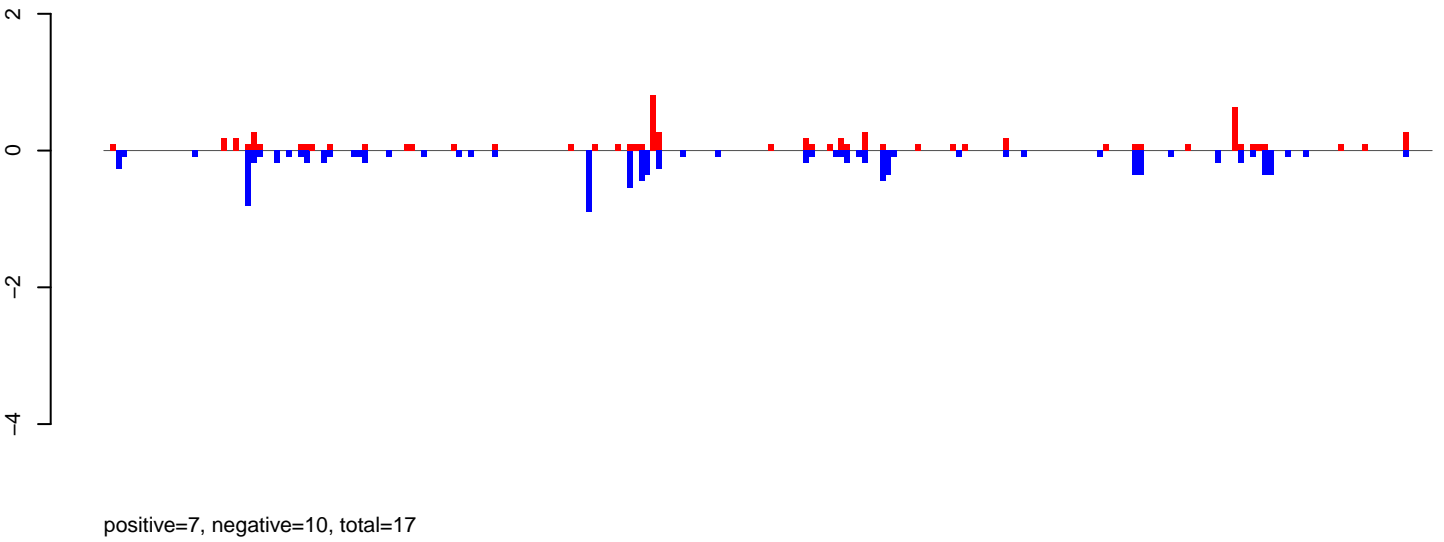
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



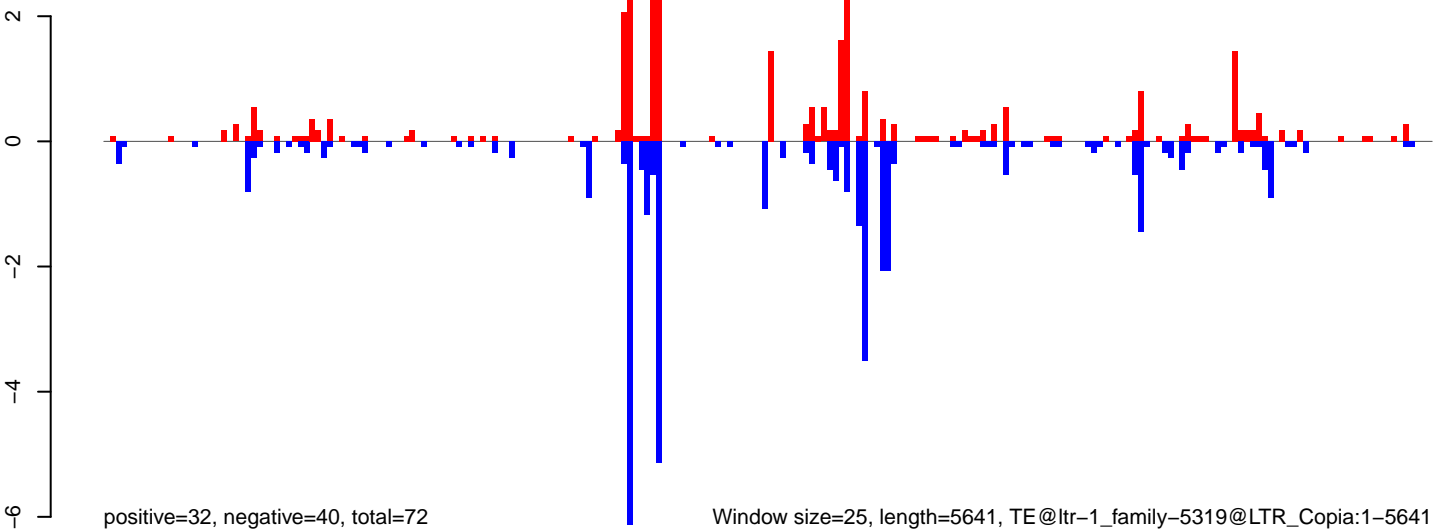
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

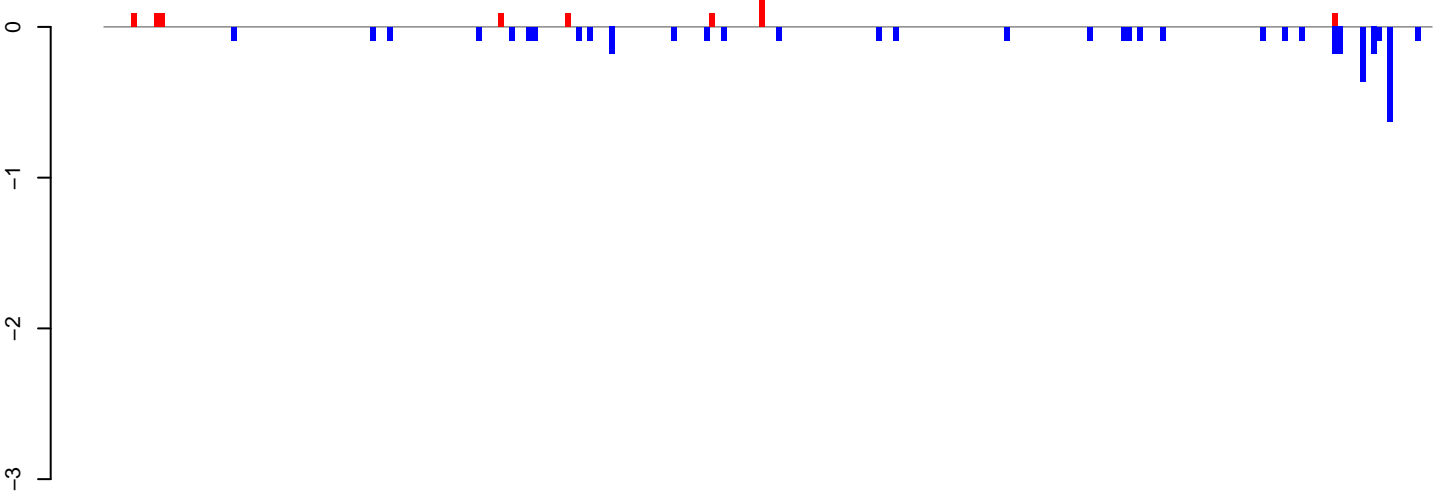


AeAlbo\_CHIKV\_AZT\_3dpi.rep



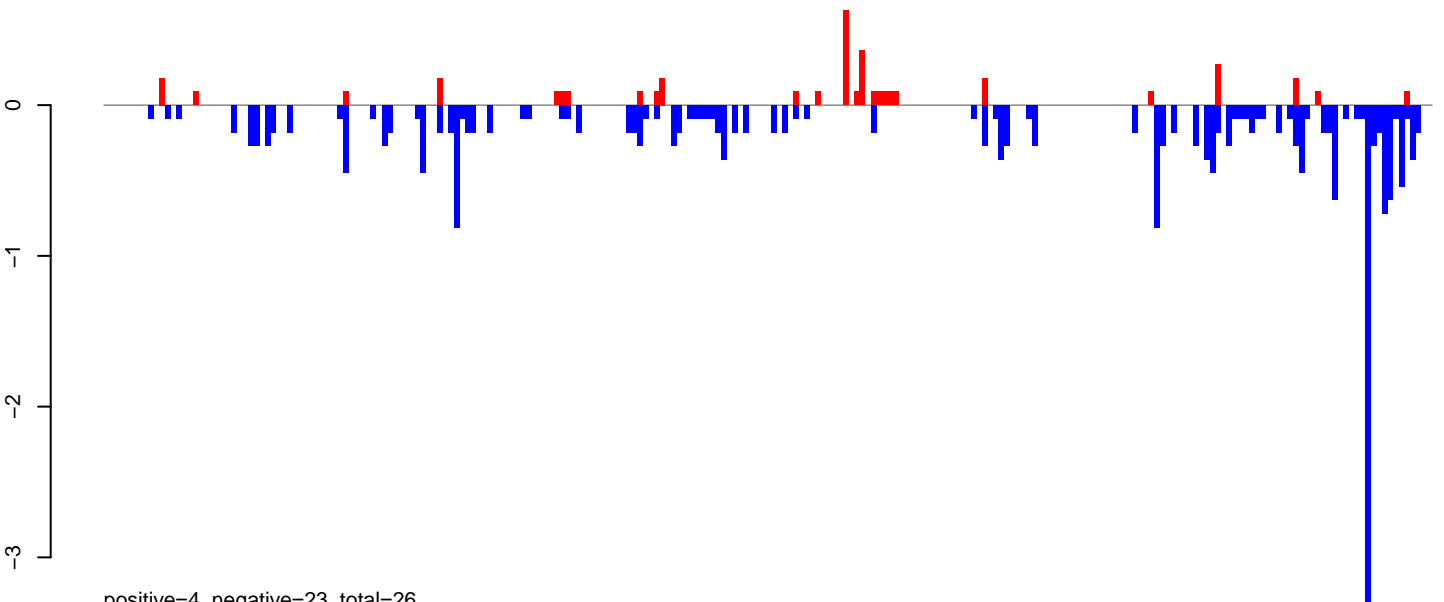
Window size=25, length=5641, TE@ltr-1\_family-5319@LTR\_Copia:1-5641

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



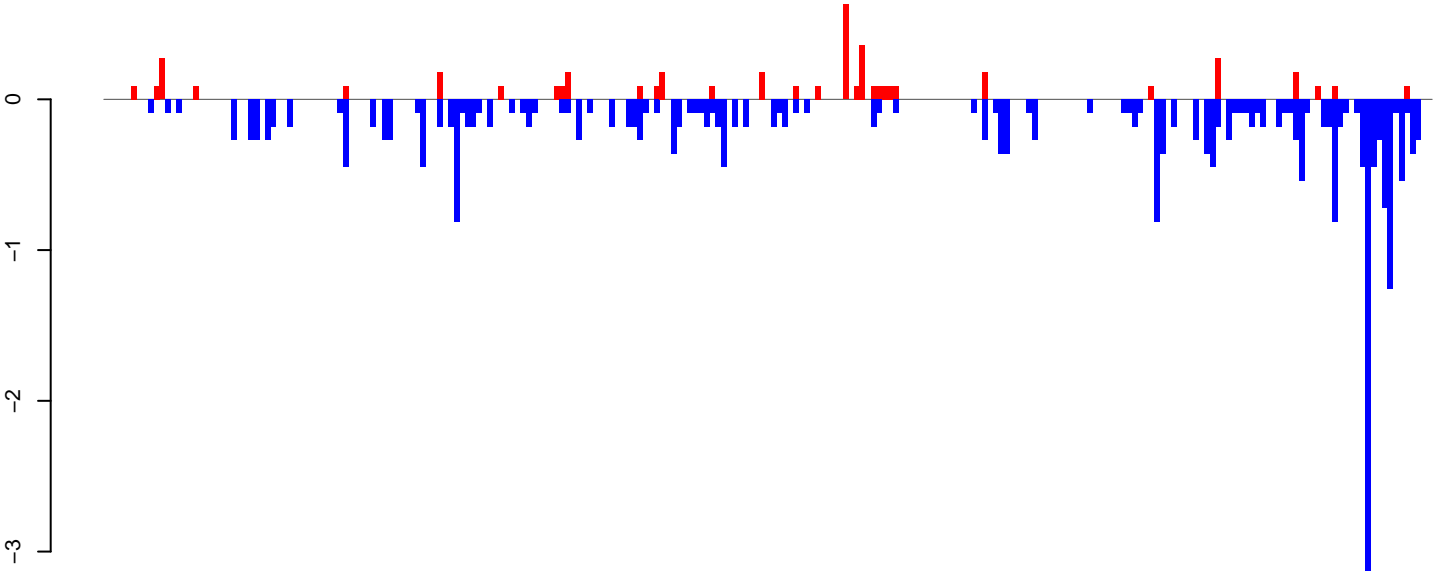
positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=23, total=26

AeAlbo\_CHIKV\_AZT\_3dpi.rep

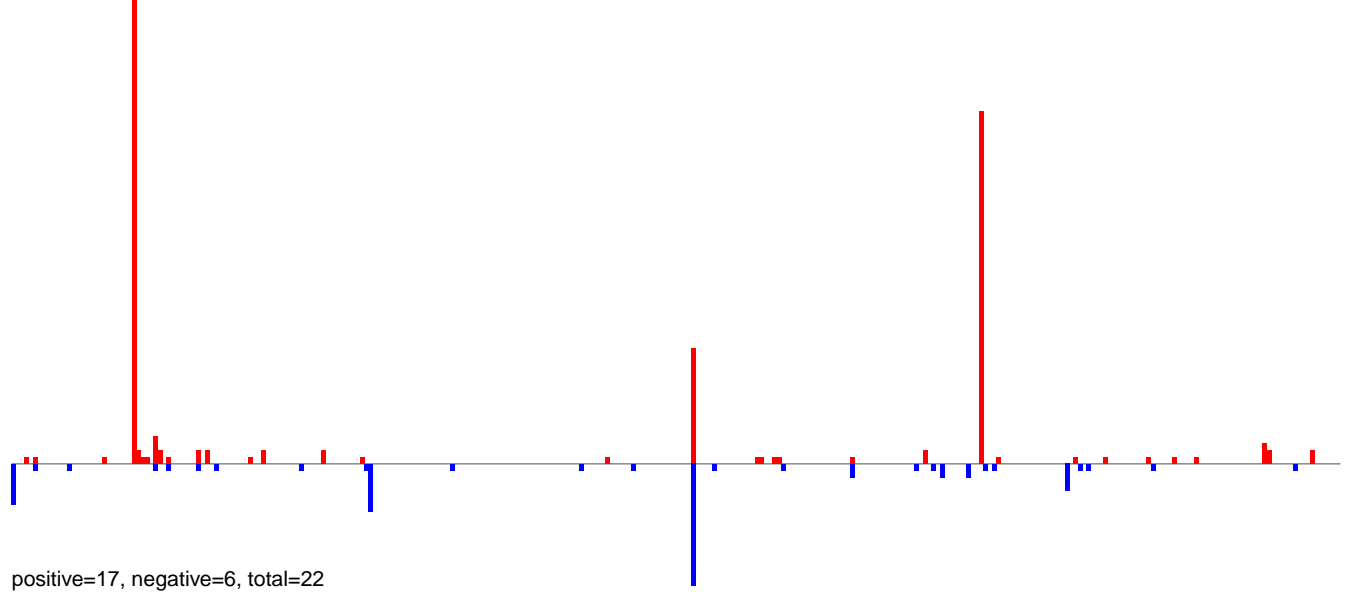


positive=5, negative=27, total=31

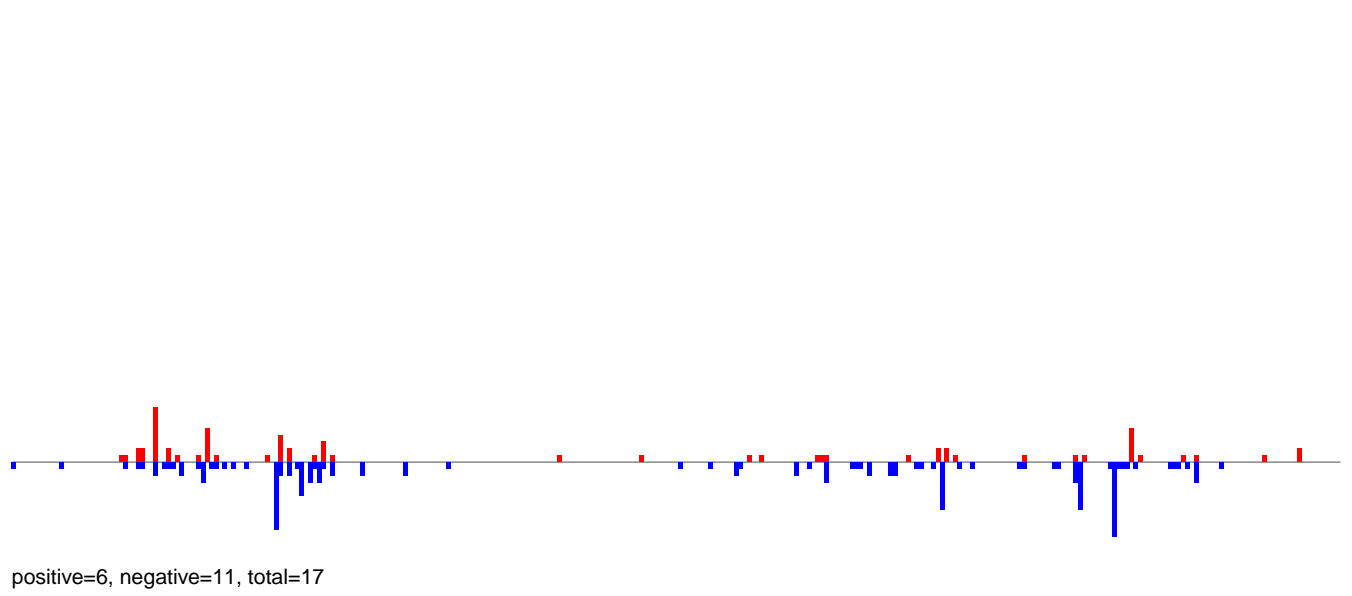
Window size=25, length=5963, TE@ltr-1\_family-5116@LTR\_Gypsy:1-5963

0 1000 2000 3000 4000 5000 6000

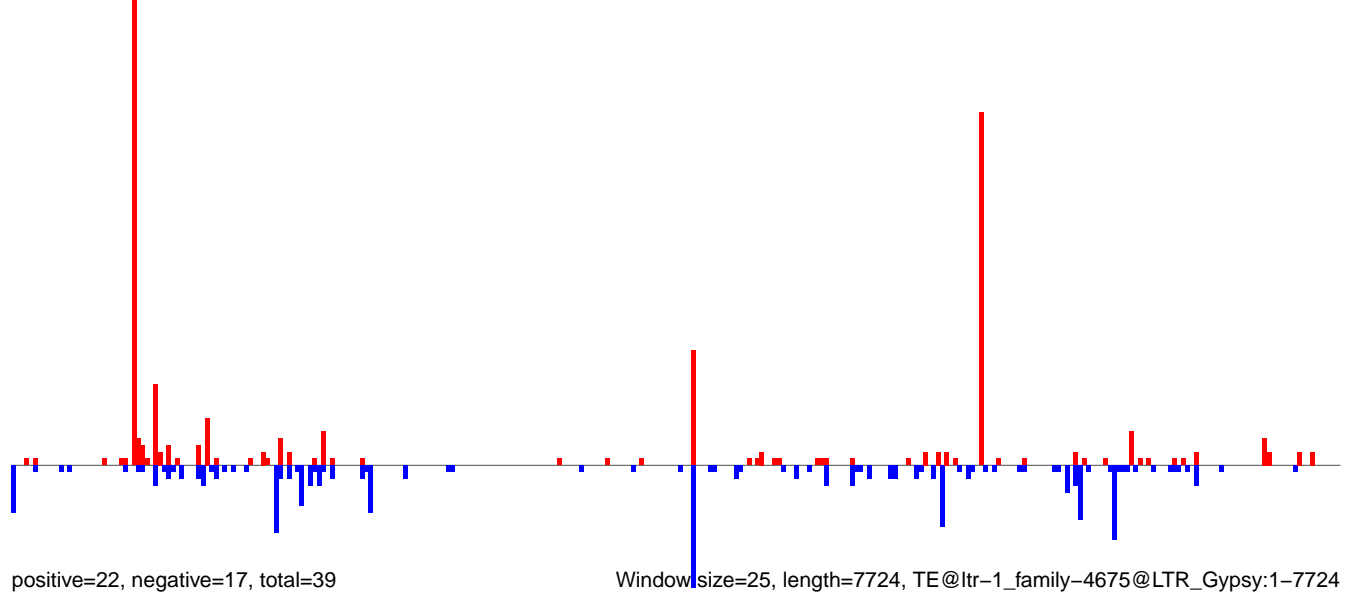
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



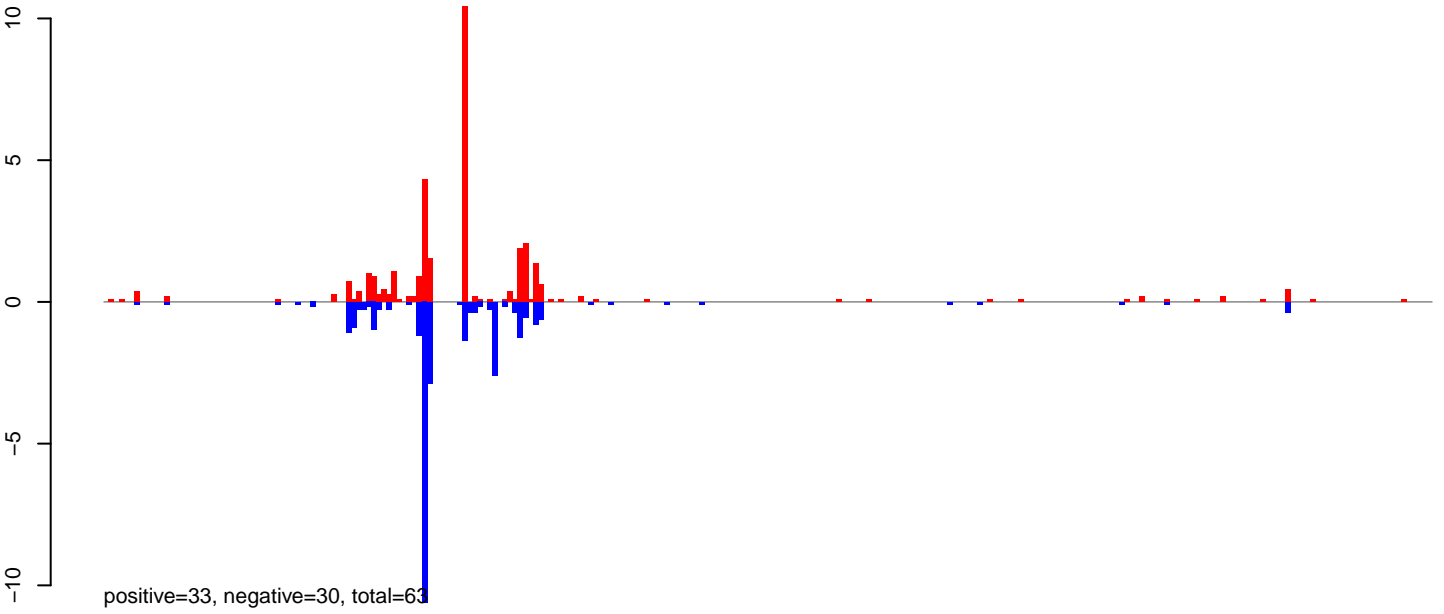
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



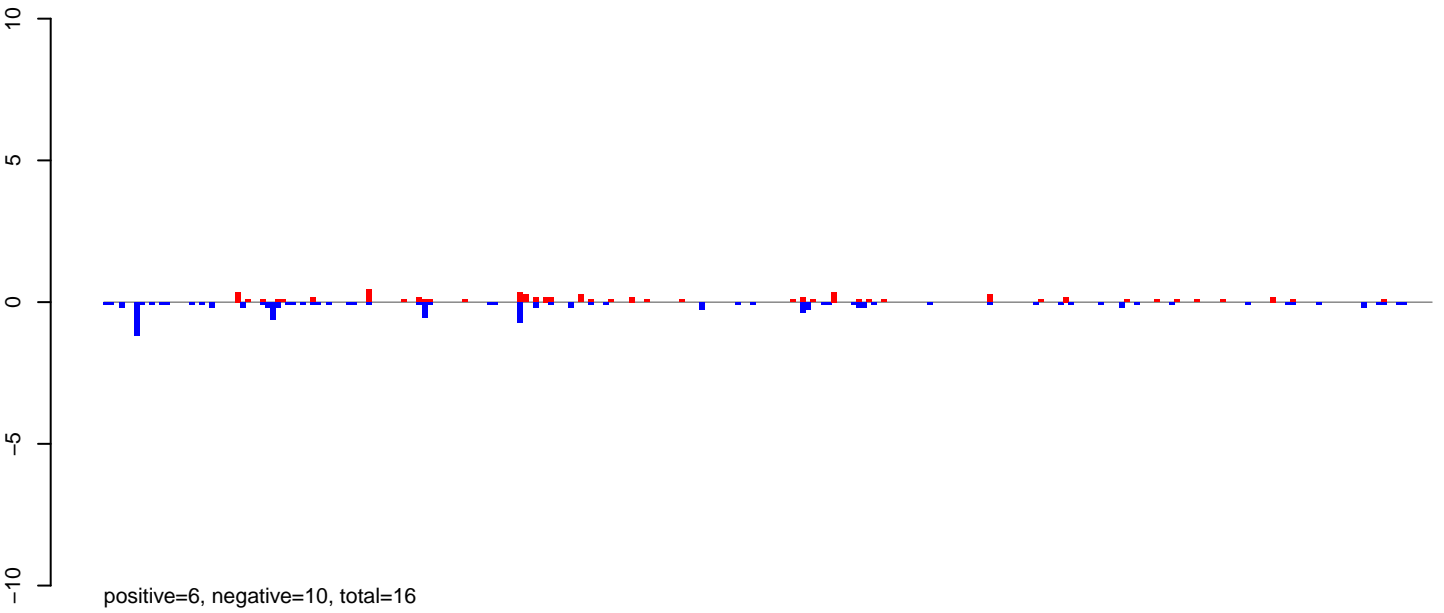
AeAlbo\_CHIKV\_AZT\_3dpi.rep



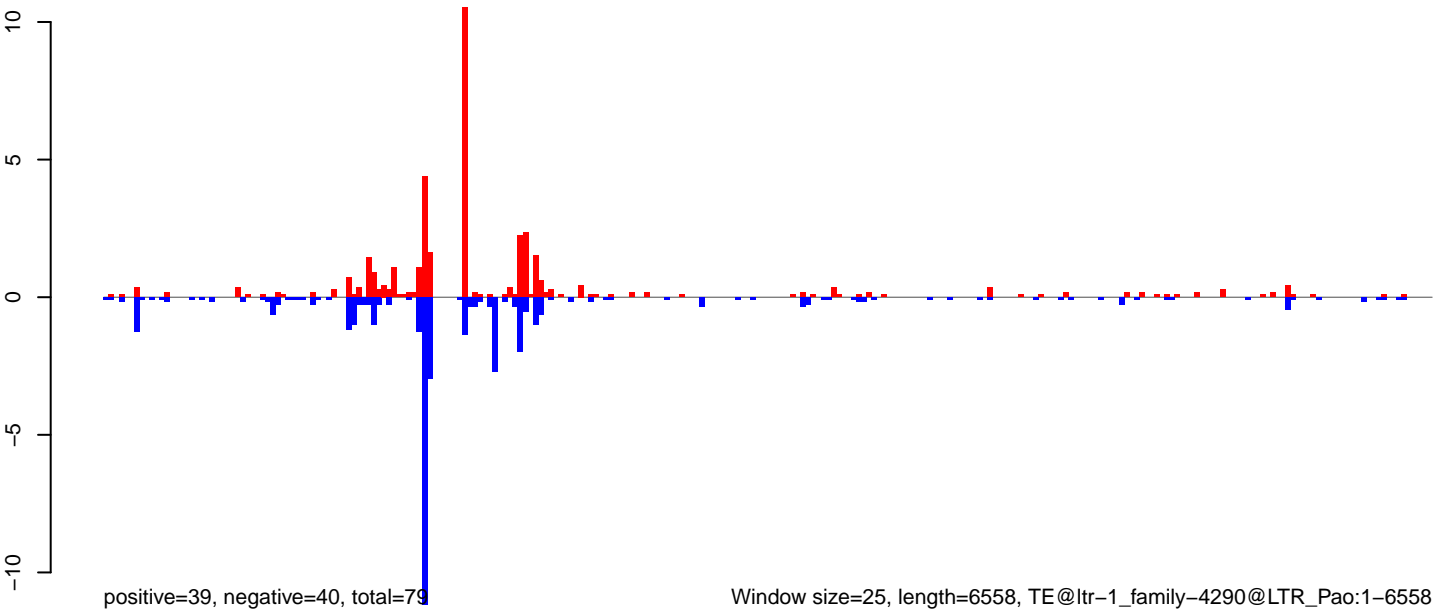
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

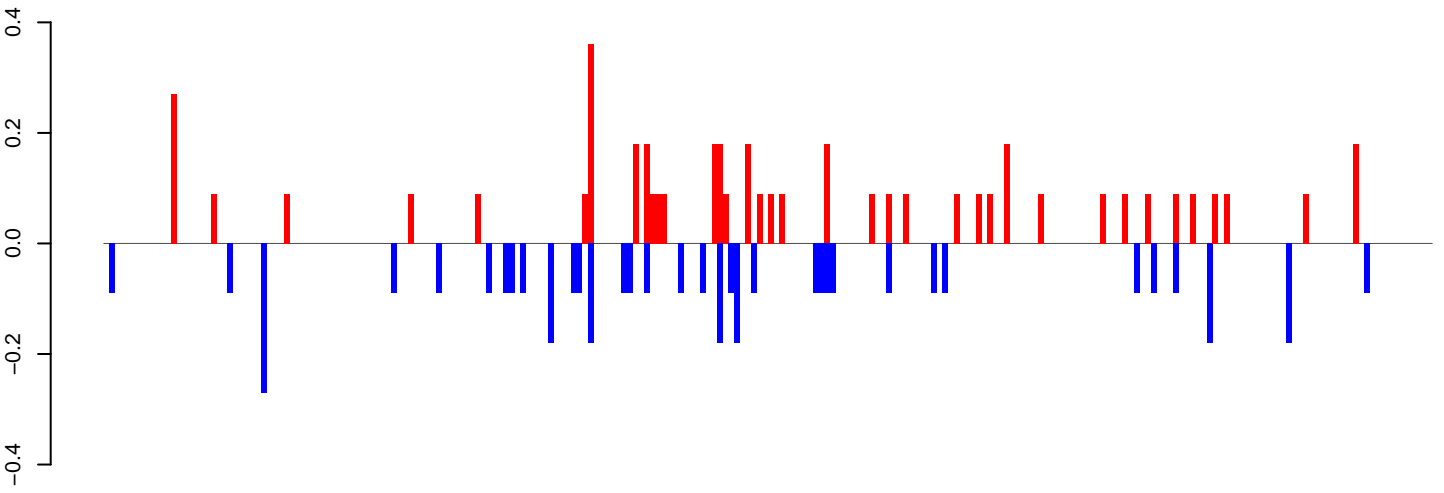


Window size=25, length=6558, TE@ltr-1\_family-4290@LTR\_Pao:1-6558

0 1000 2000 3000 4000 5000 6000

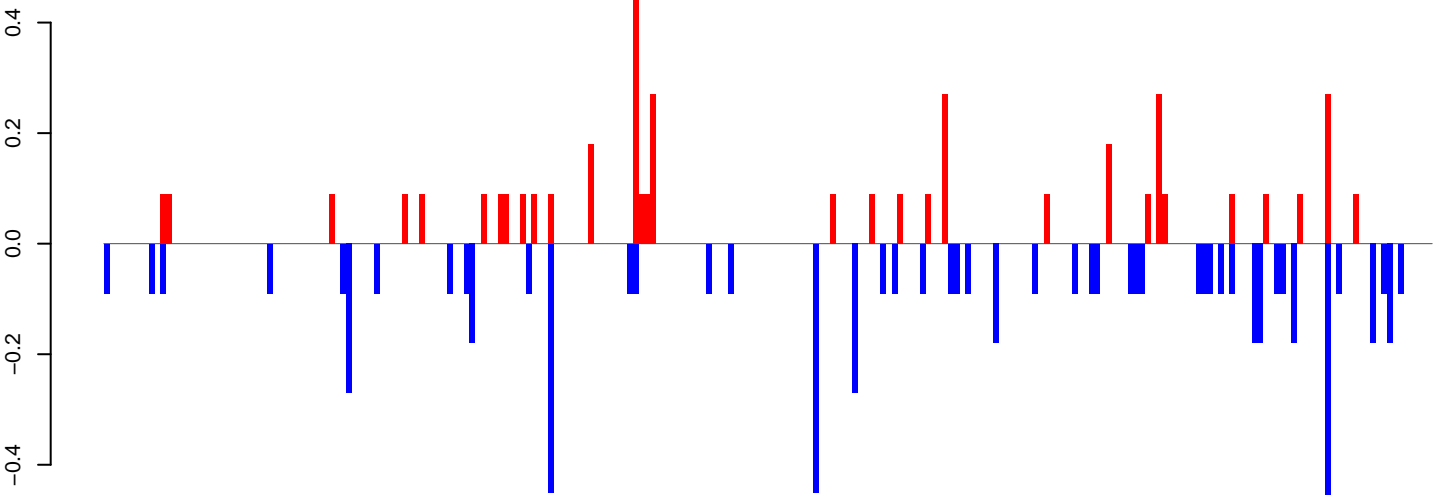


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



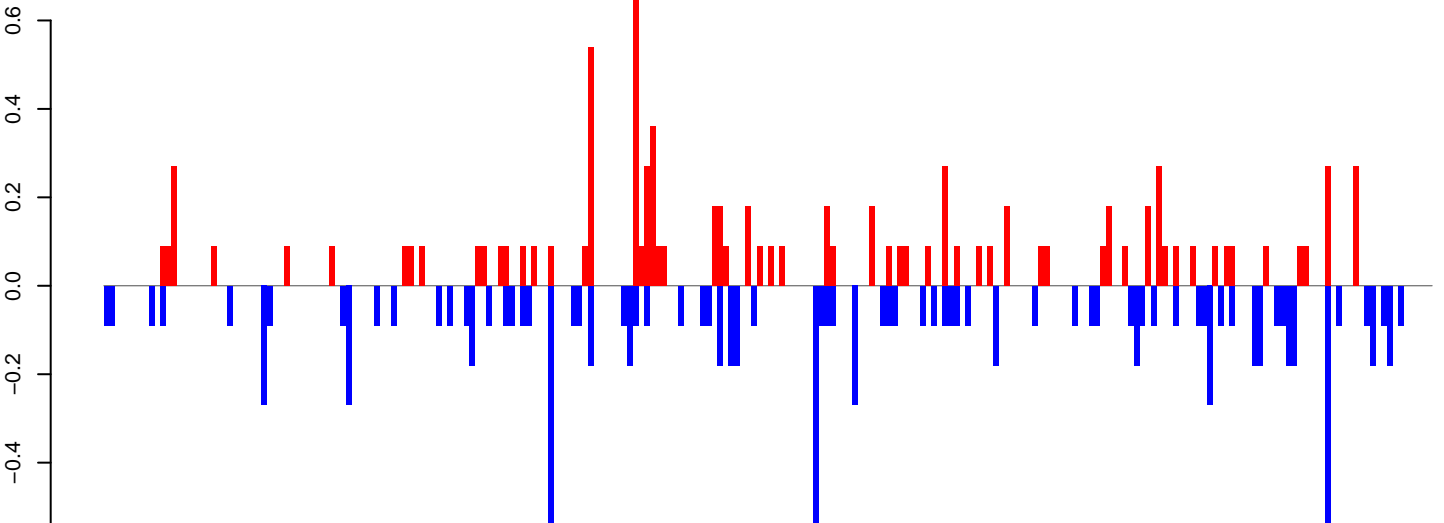
positive=5, negative=4, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

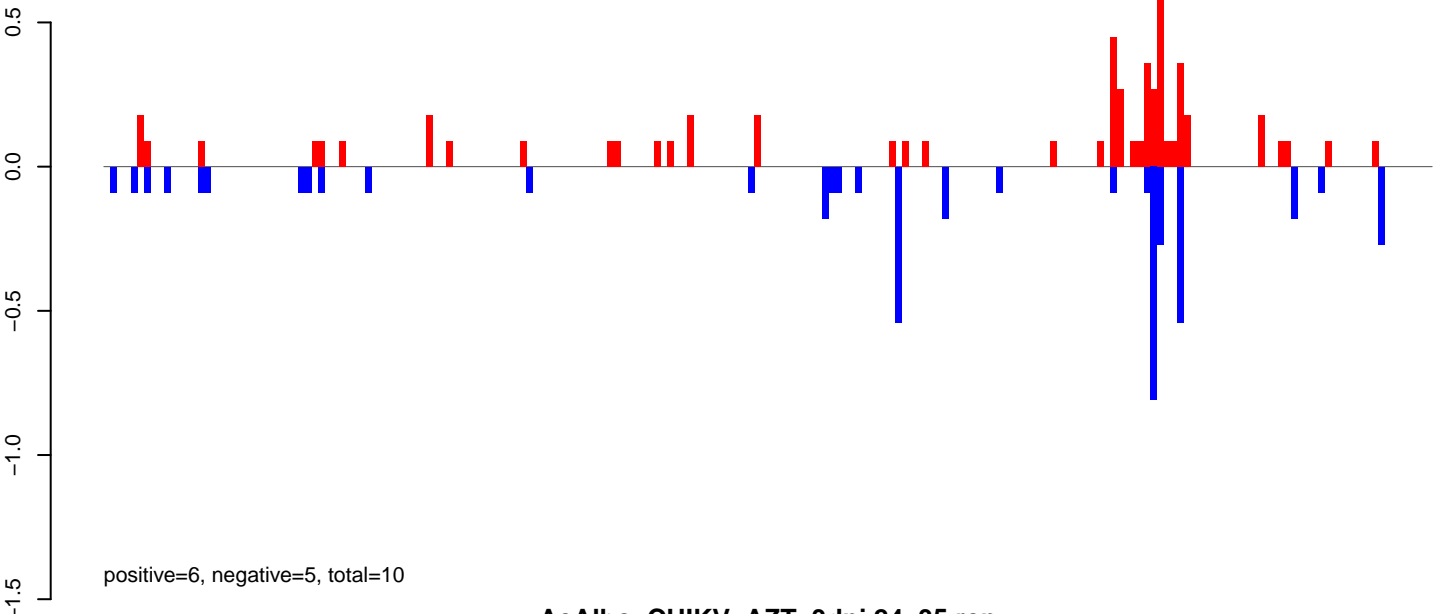


positive=9, negative=10, total=19

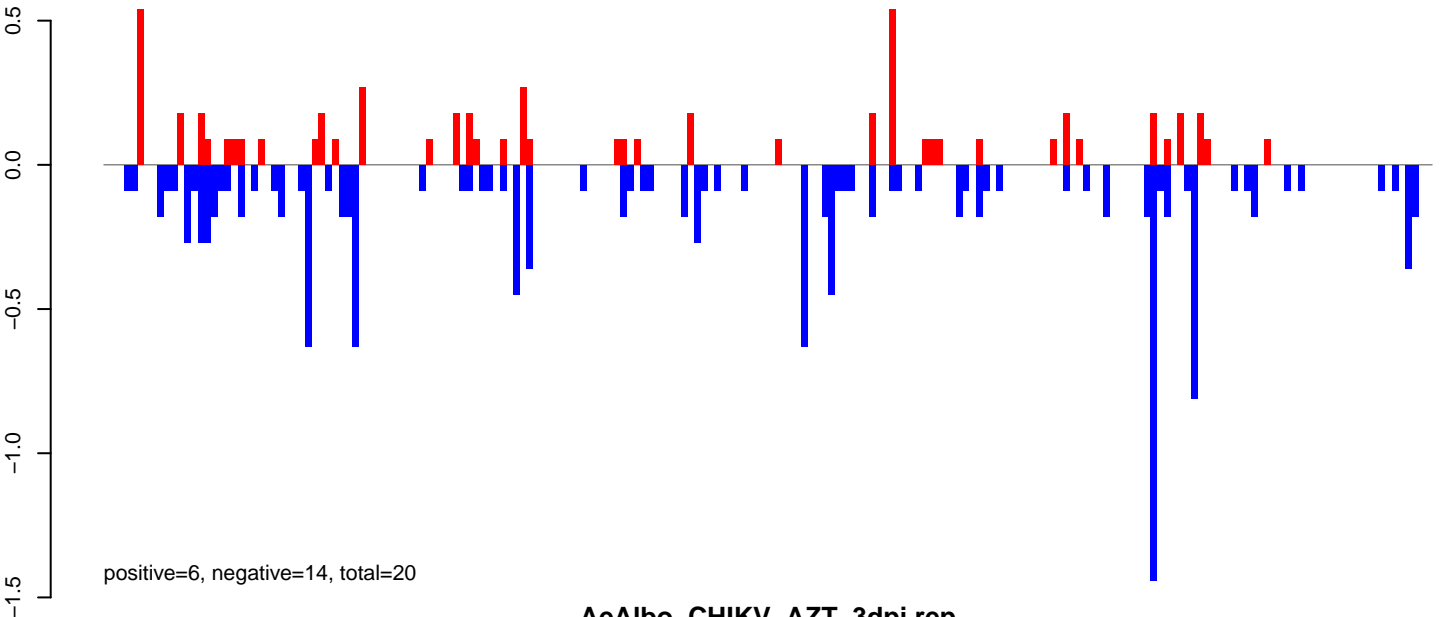
Window size=25, length=5880, TE@ltr-1\_family-3292@LTR\_Copia:1-5880

0 1000 2000 3000 4000 5000 6000

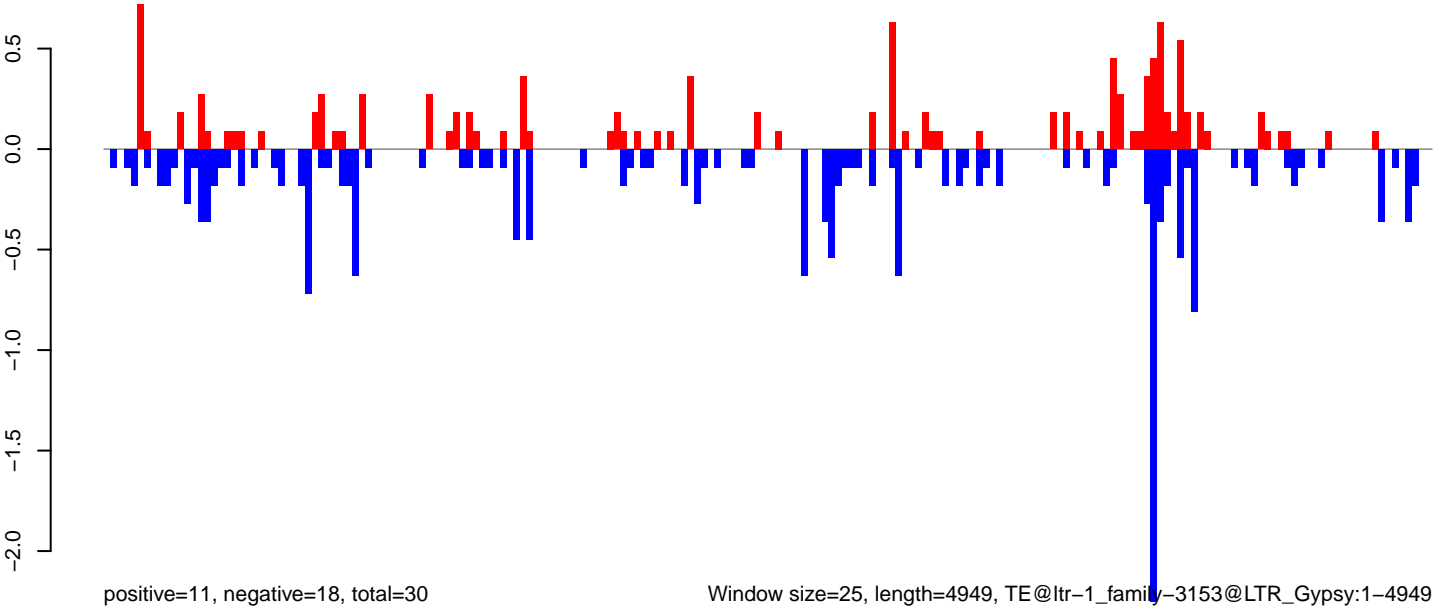
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



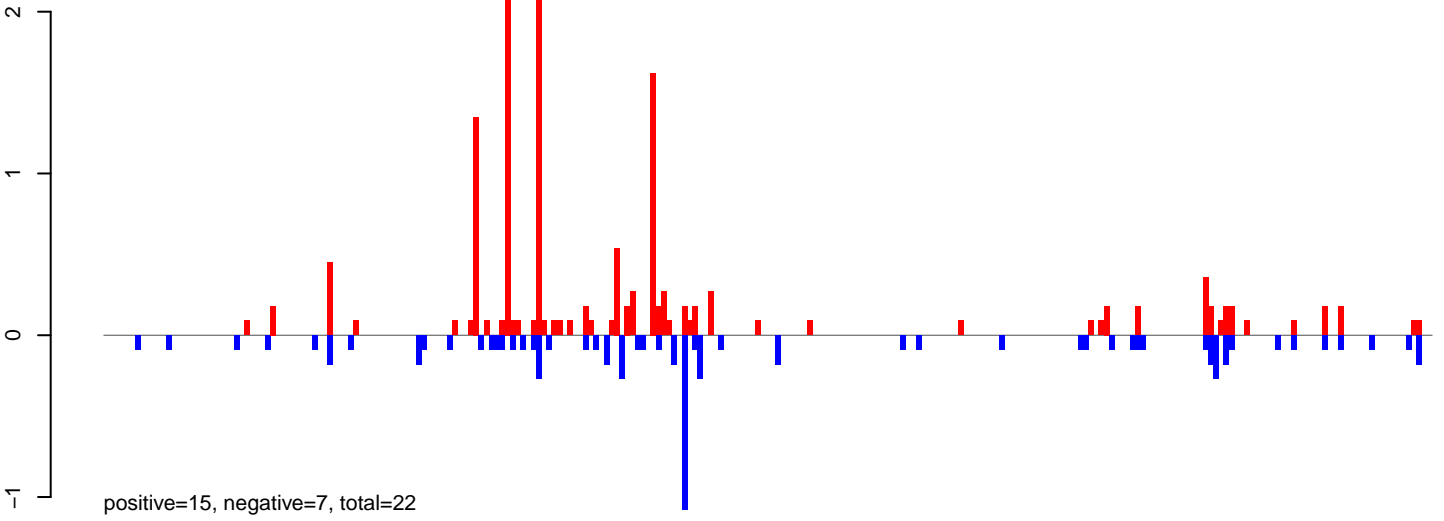
AeAlbo\_CHIKV\_AZT\_3dpi.rep



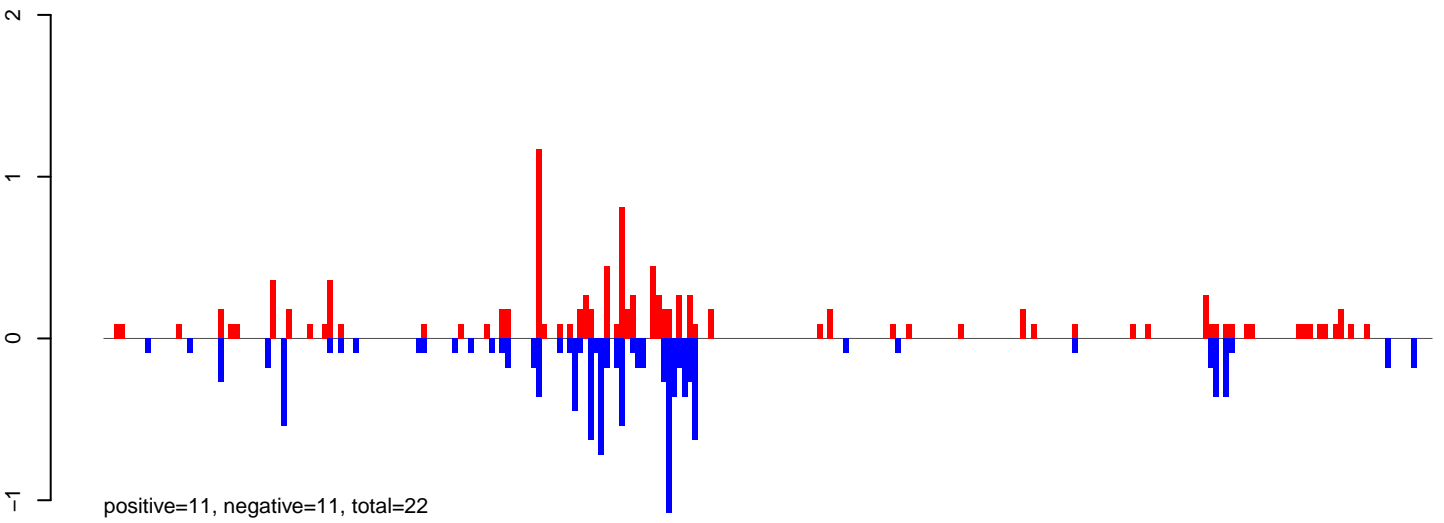
Window size=25, length=4949, TE@ltr-1\_family-3153@LTR\_Gypsy:1-4949

0 1000 2000 3000 4000 5000

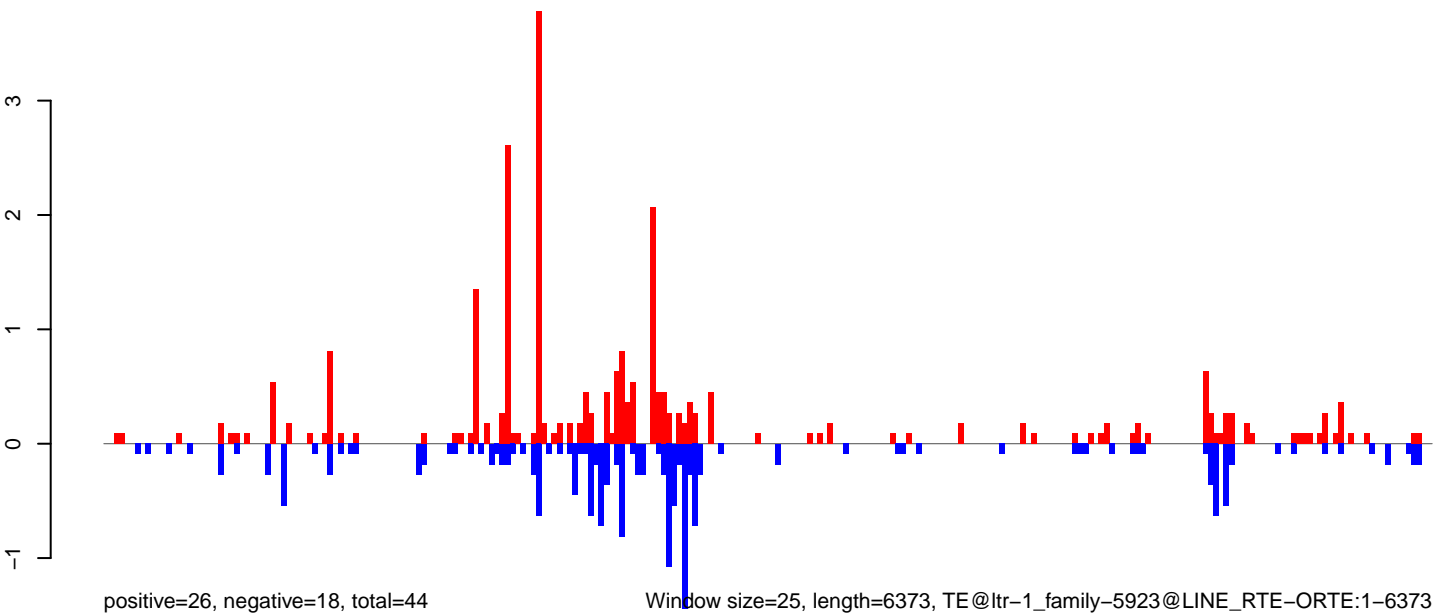
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



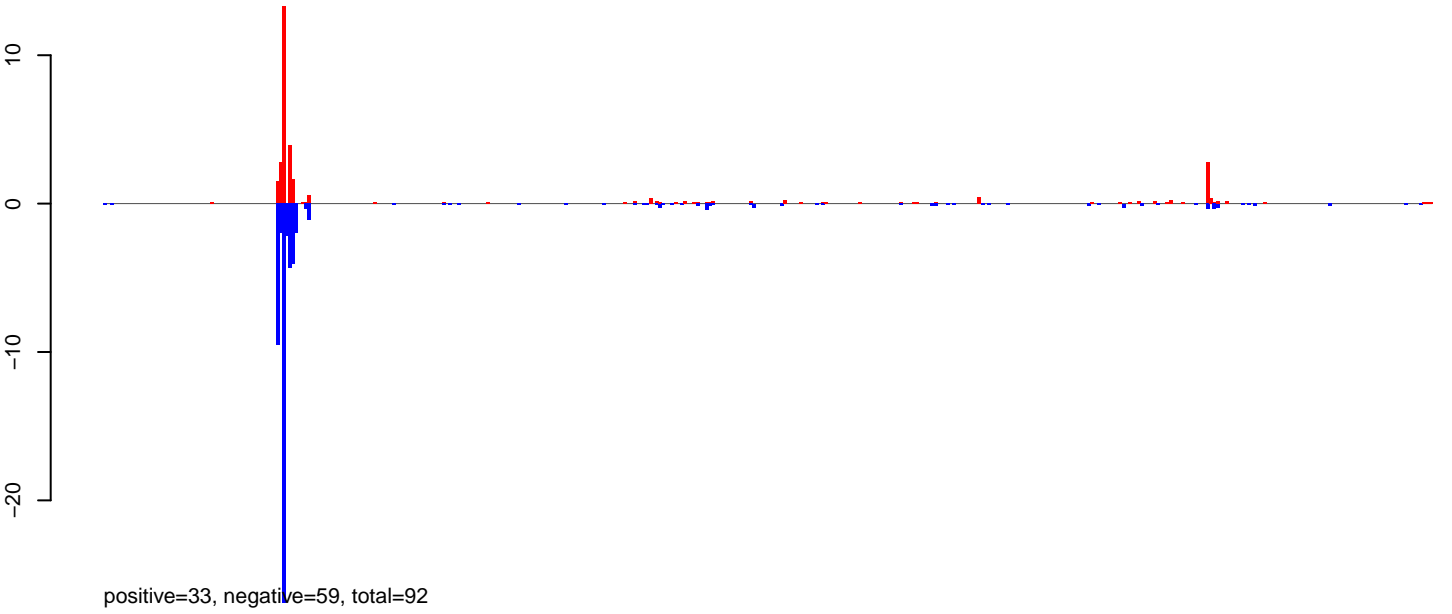
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



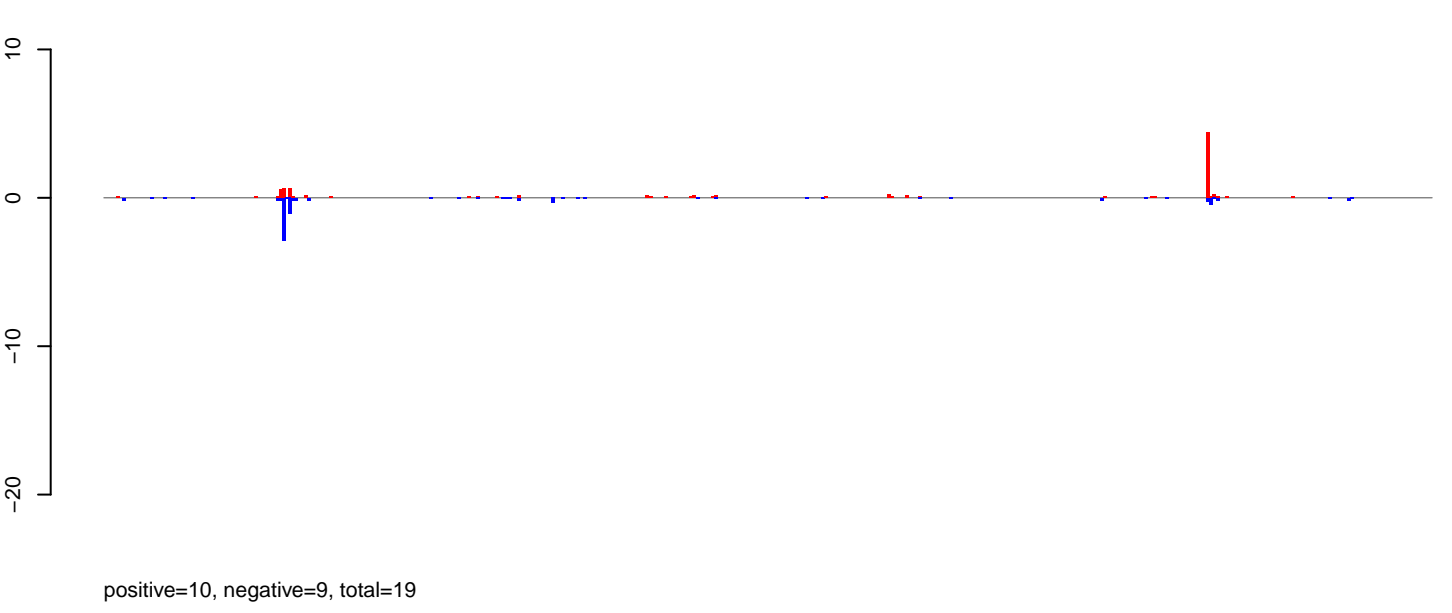
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



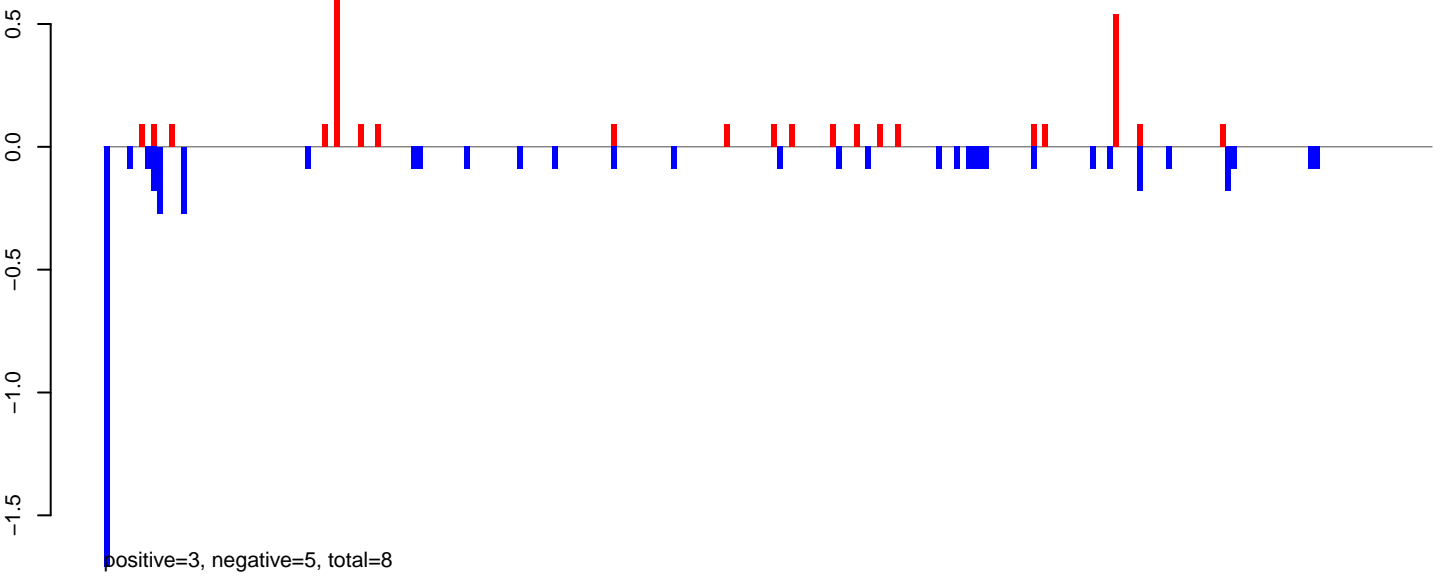
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



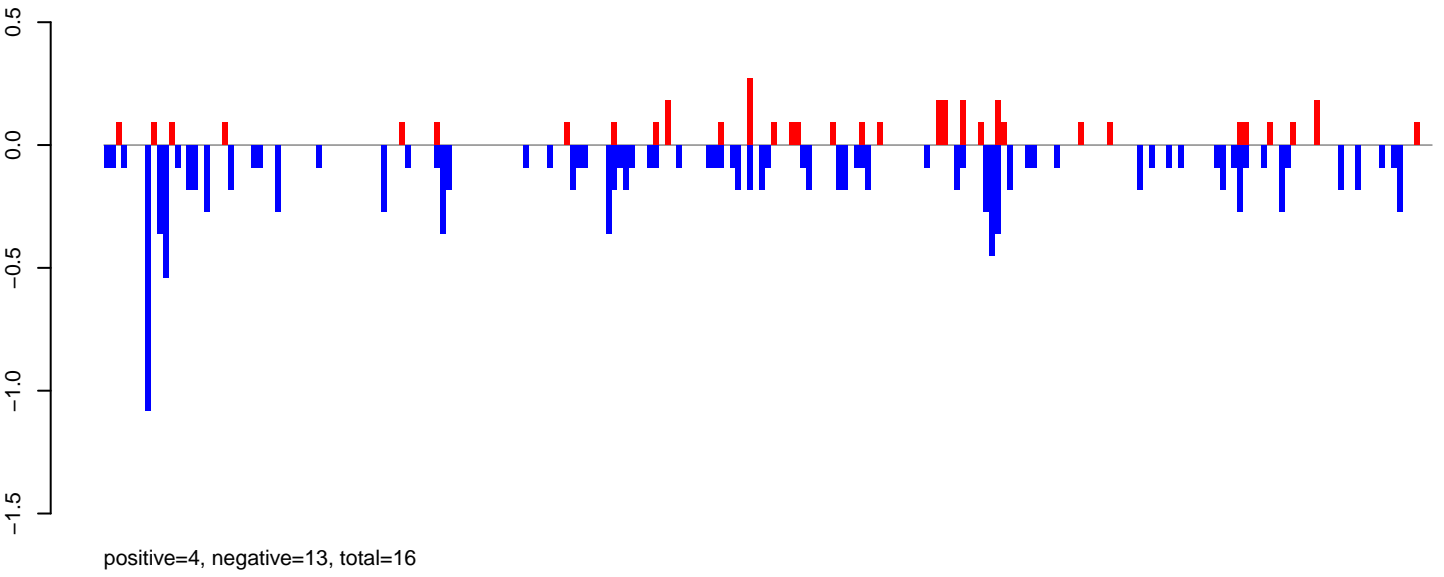
Window size=25, length=10582, TE@ltr-1\_family-5780@LTR\_Gypsy:1-10582

0 2000 4000 6000 8000 10000

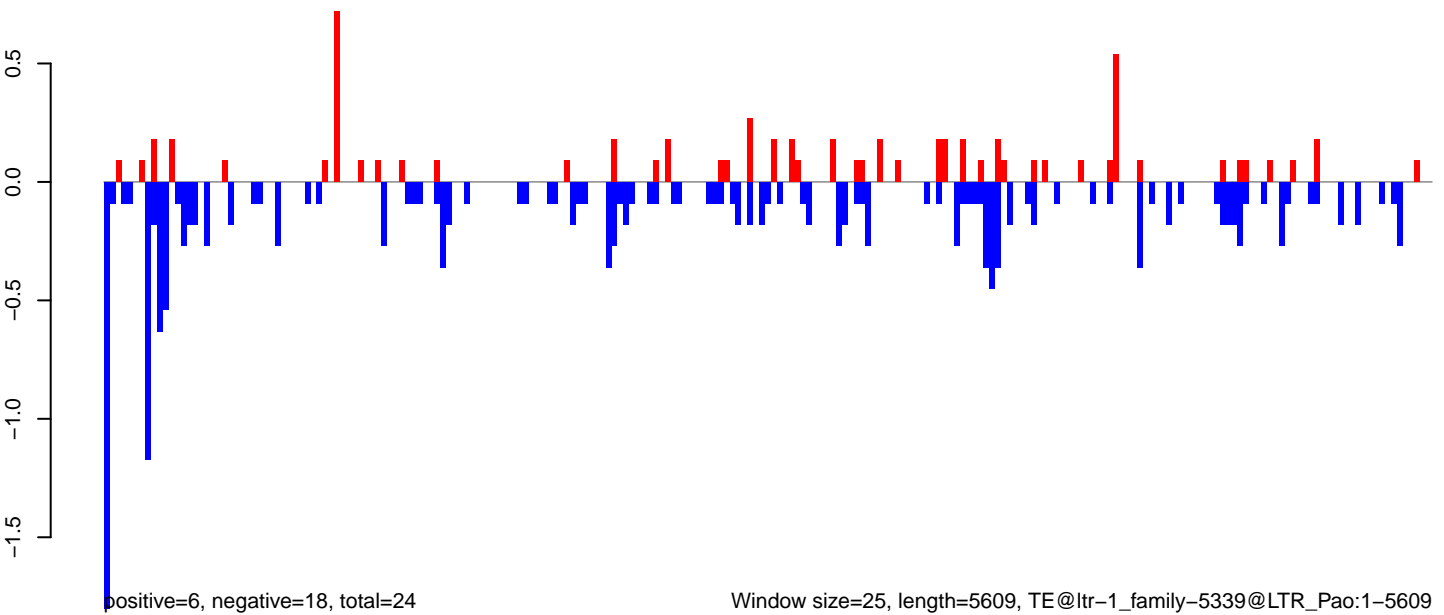
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

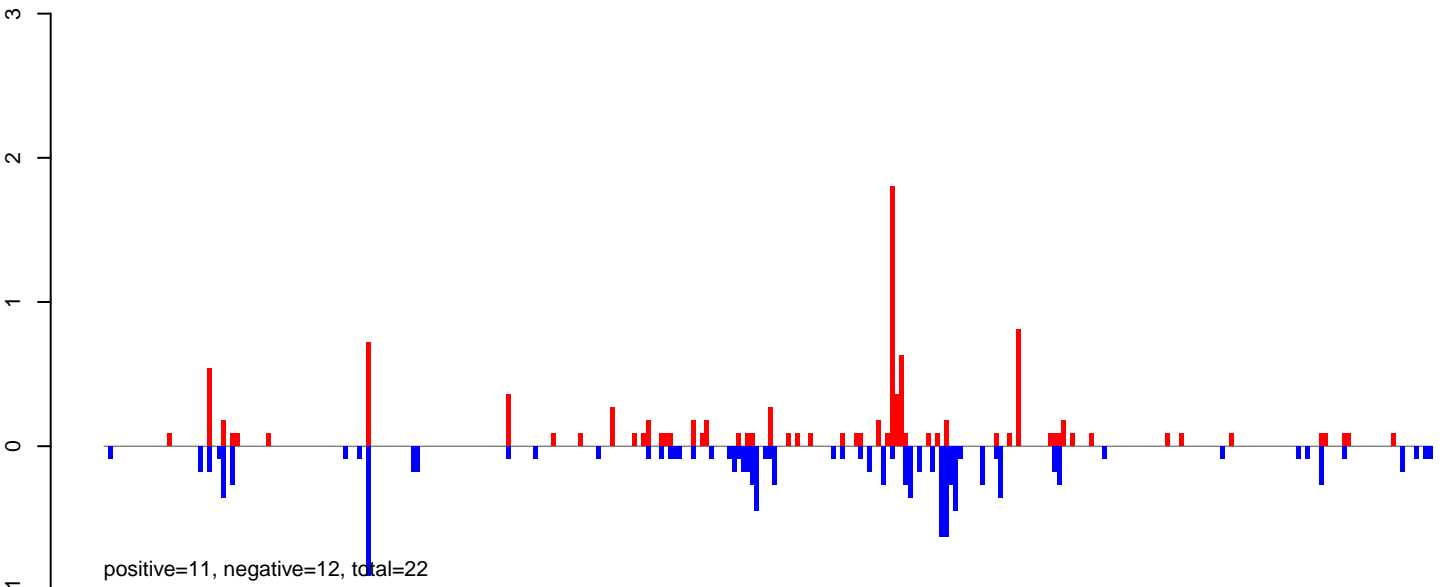


AeAlbo\_CHIKV\_AZT\_3dpi.rep

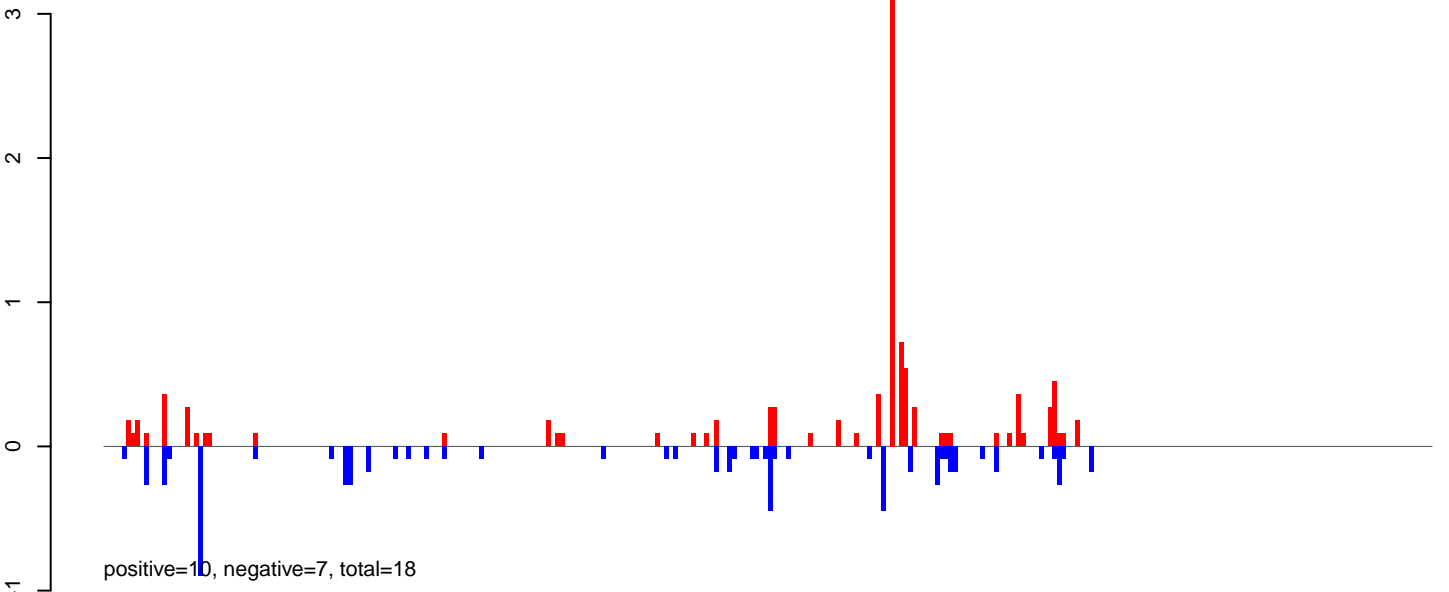


Window size=25, length=5609, TE@ltr-1\_family-5339@LTR\_Pao:1-5609

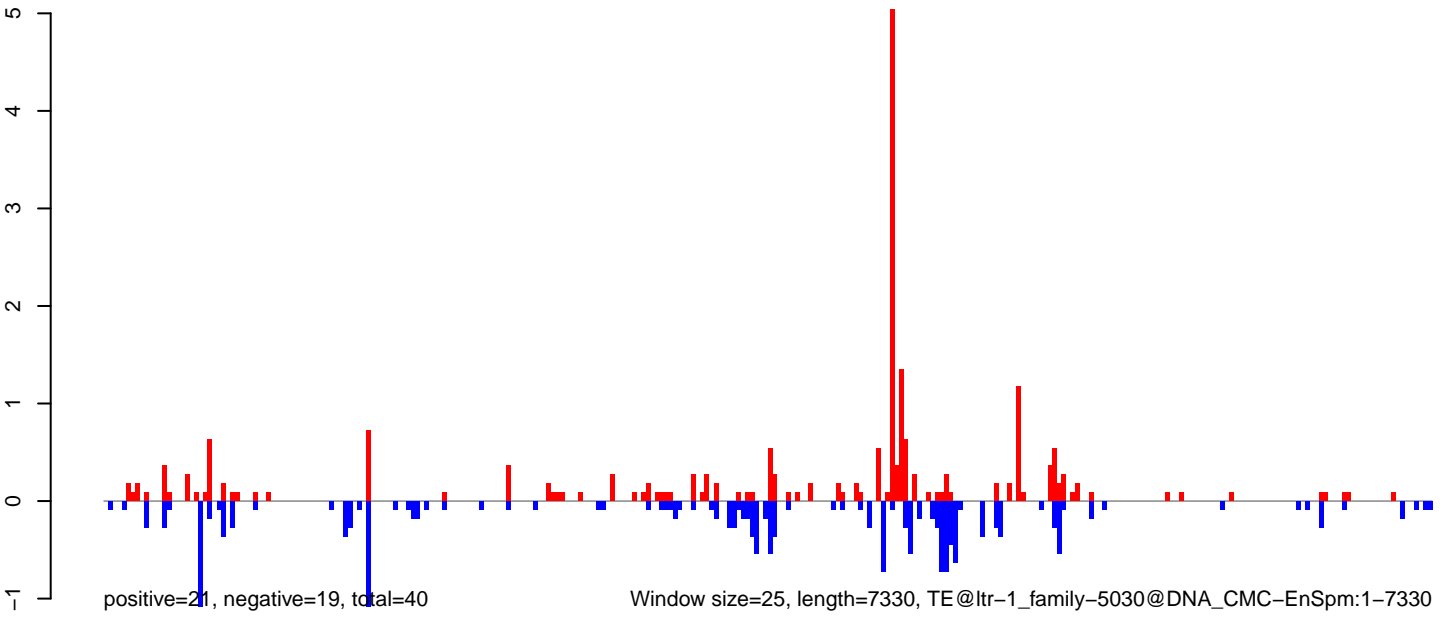
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

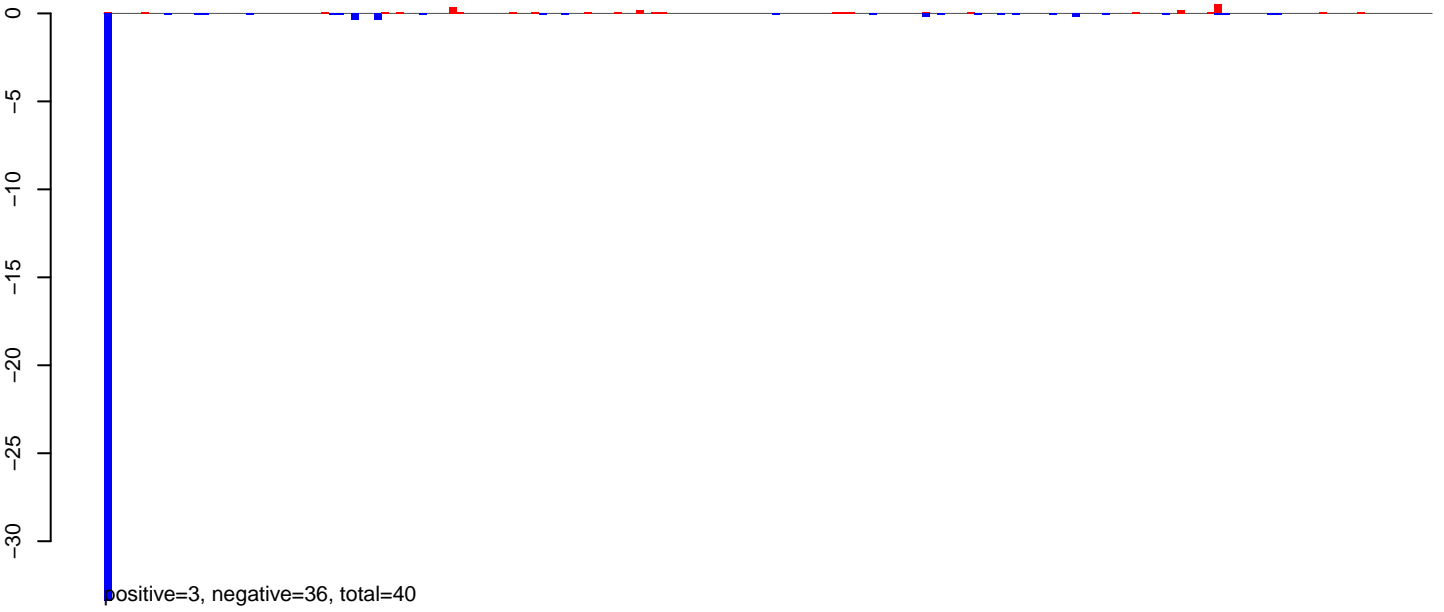


AeAlbo\_CHIKV\_AZT\_3dpi.rep

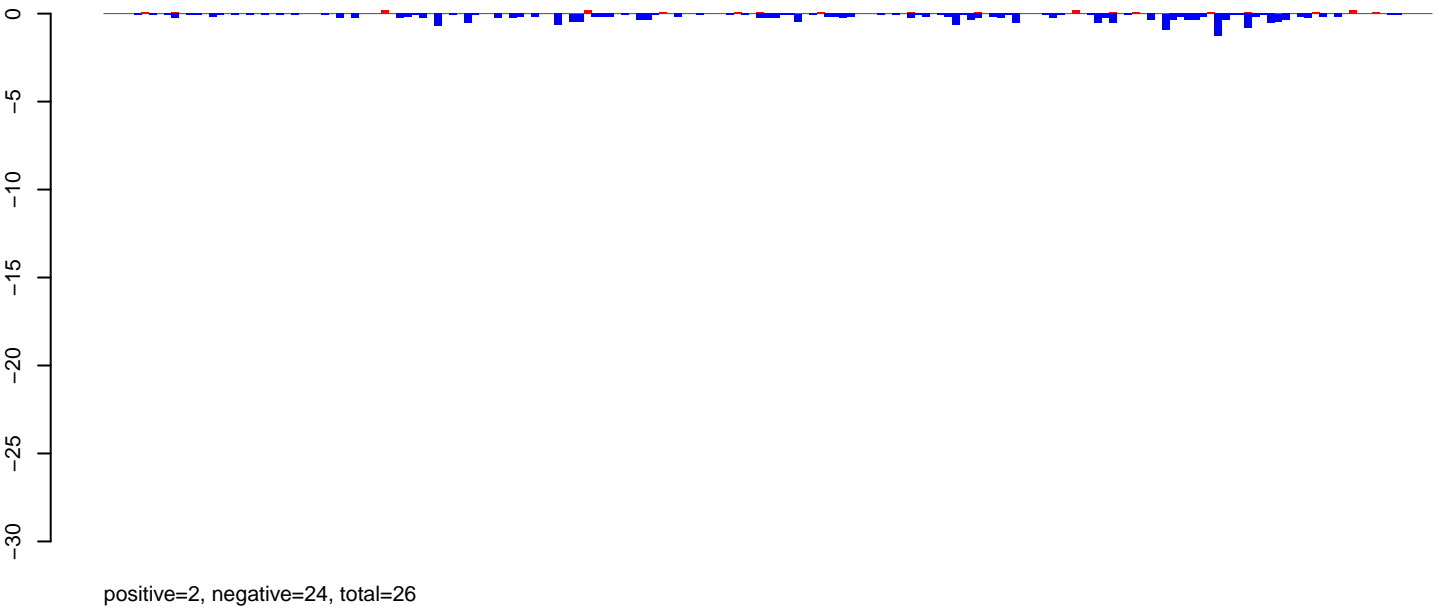


0 2000 4000 6000

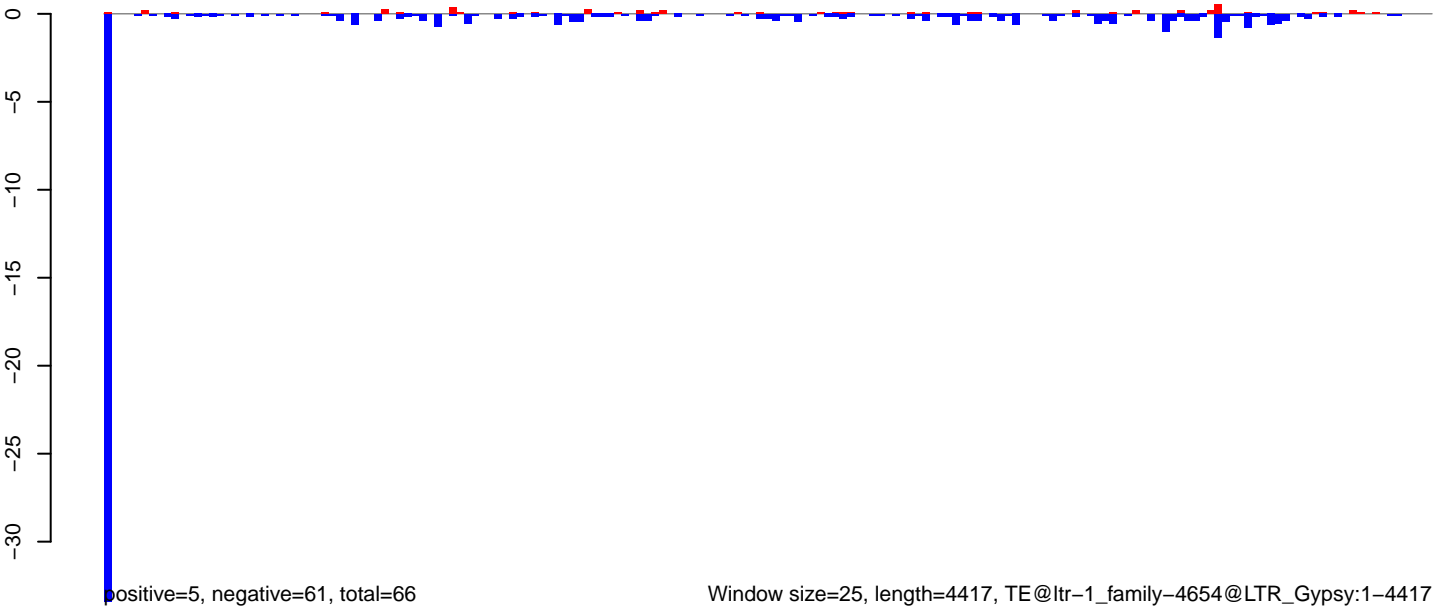
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

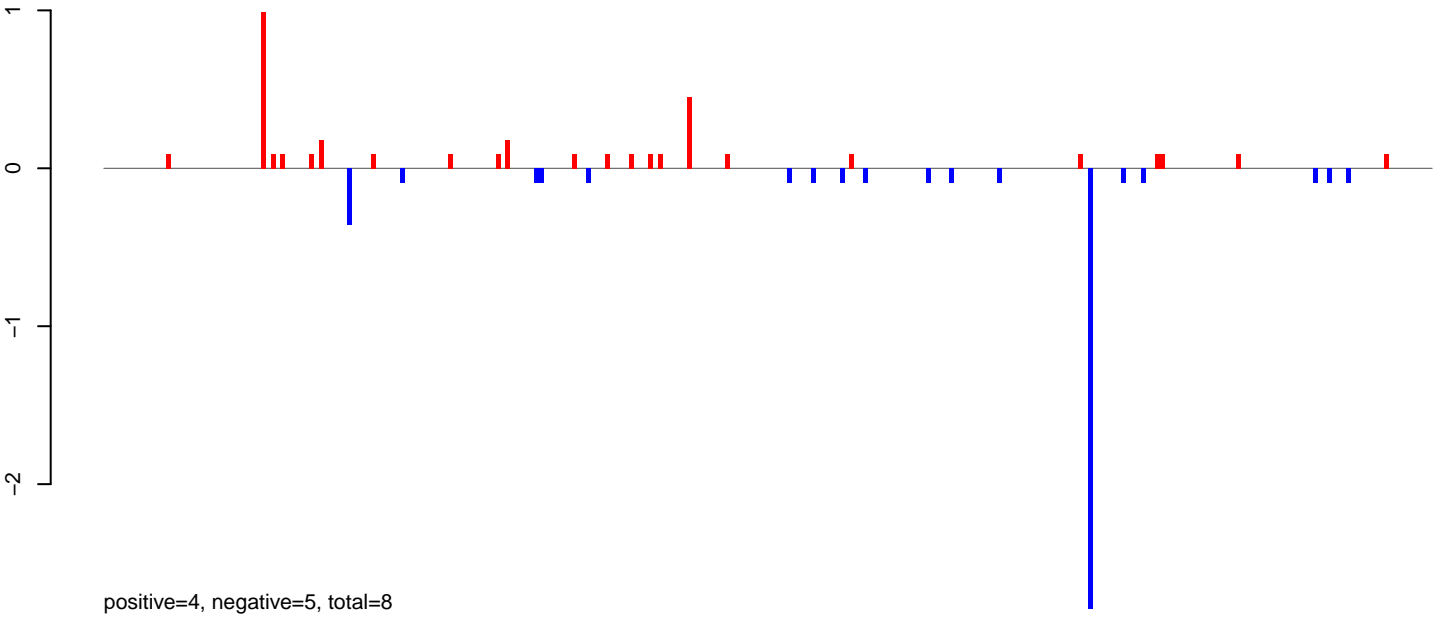


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

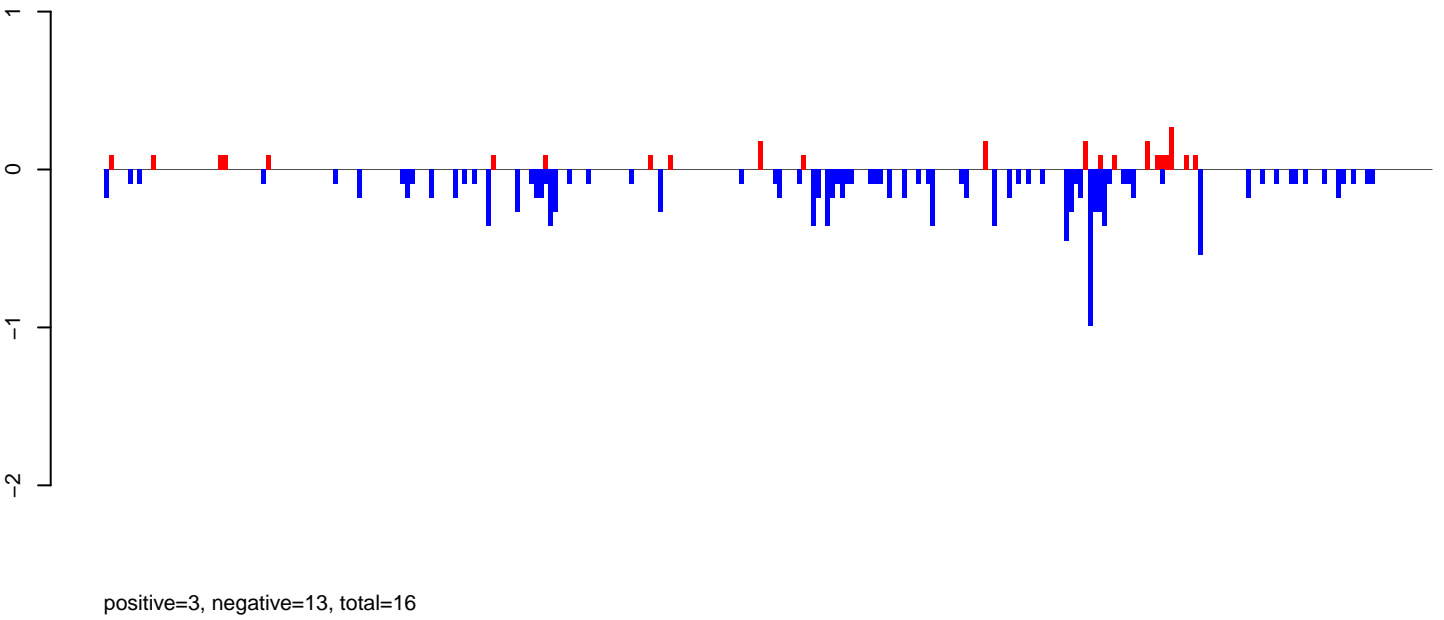


Window size=25, length=4417, TE@ltr-1\_family-4654@LTR\_Gypsy:1-4417

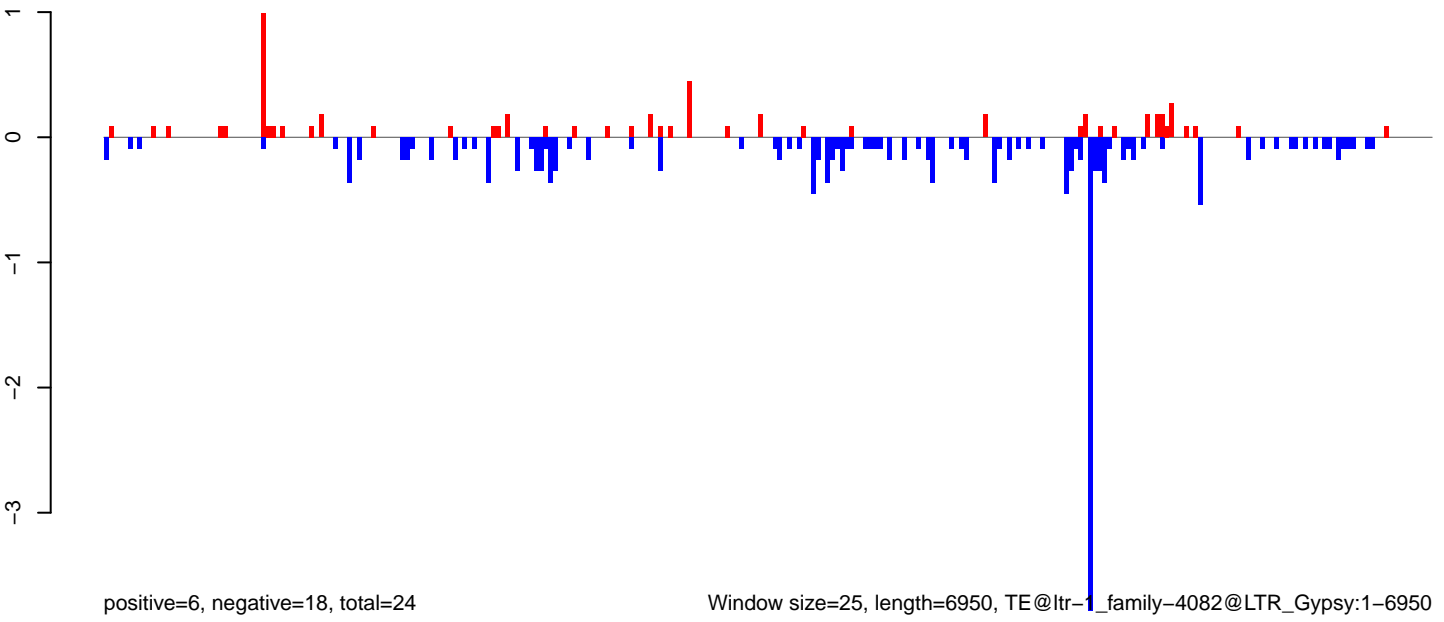
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

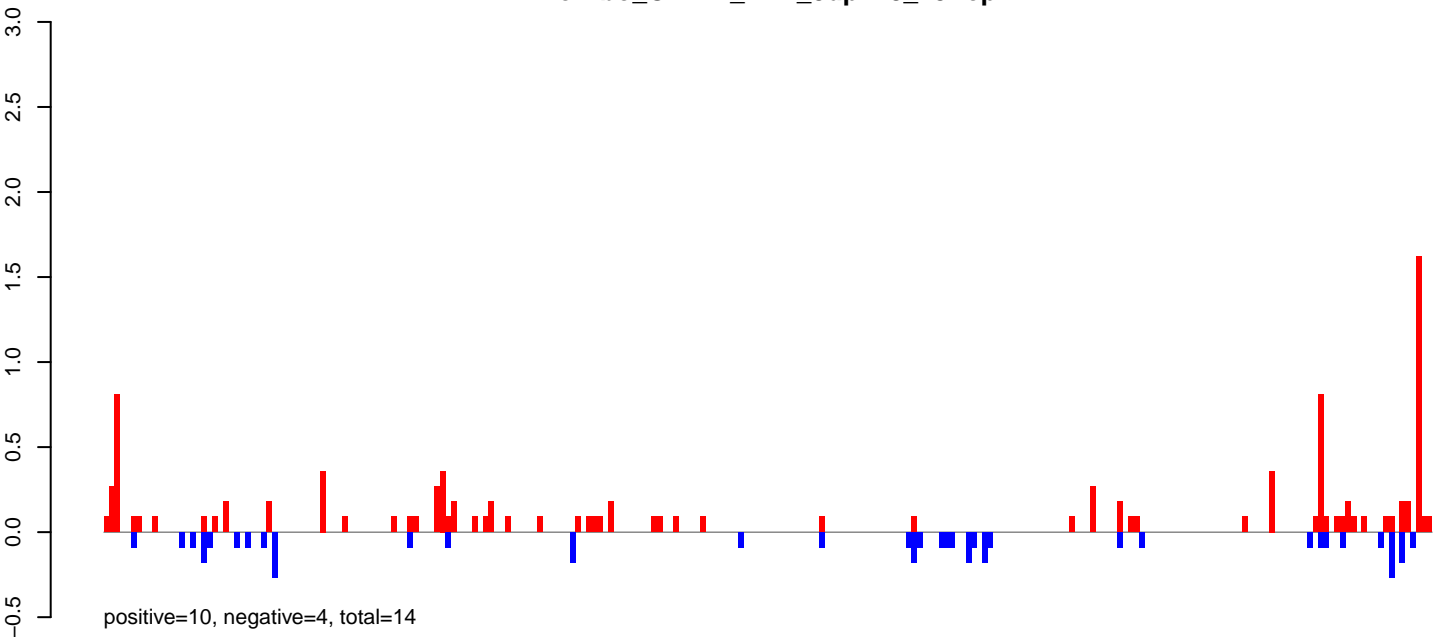


Window size=25, length=6950, TE@ltr-1\_family-4082@LTR\_Gypsy:1-6950

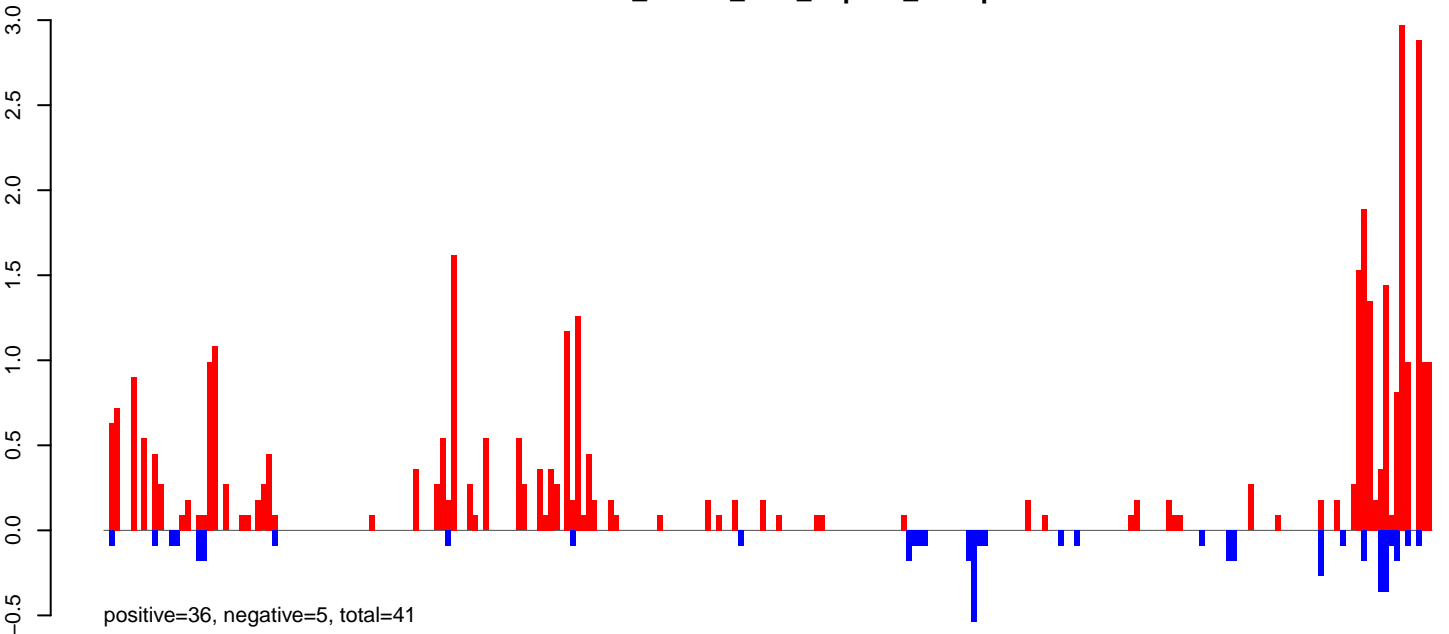
0 1000 2000 3000 4000 5000 6000 7000



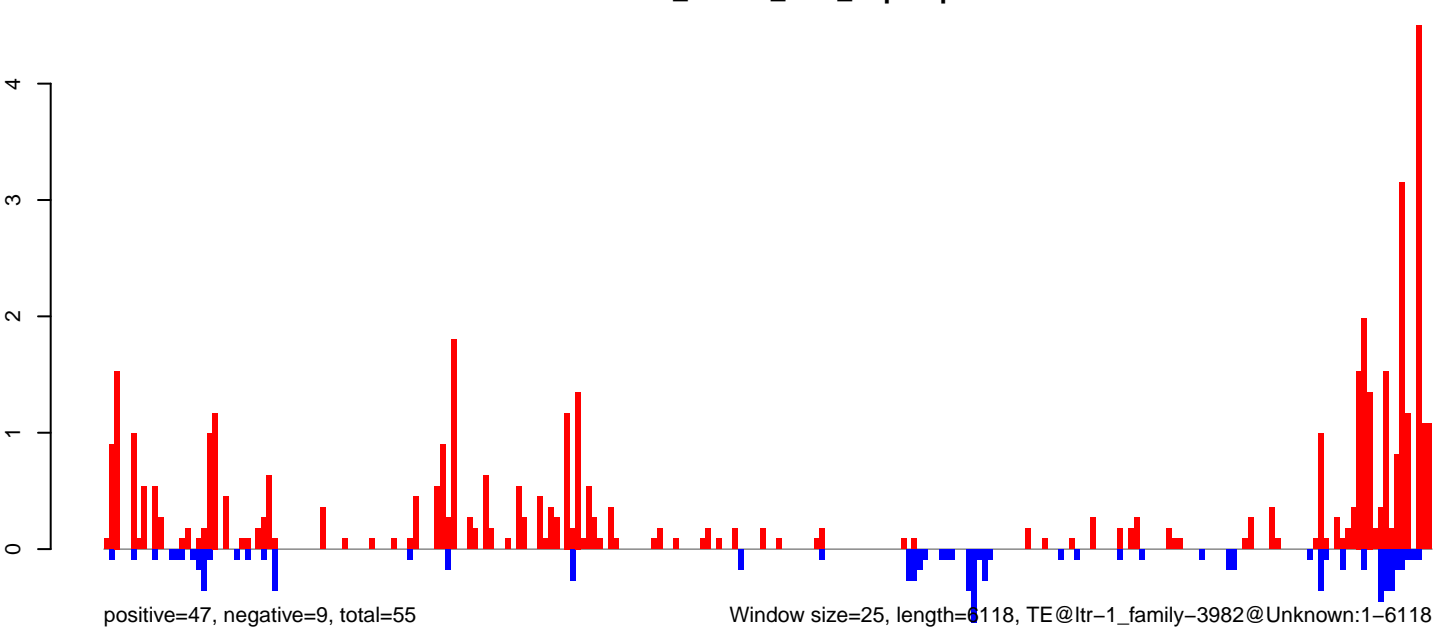
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



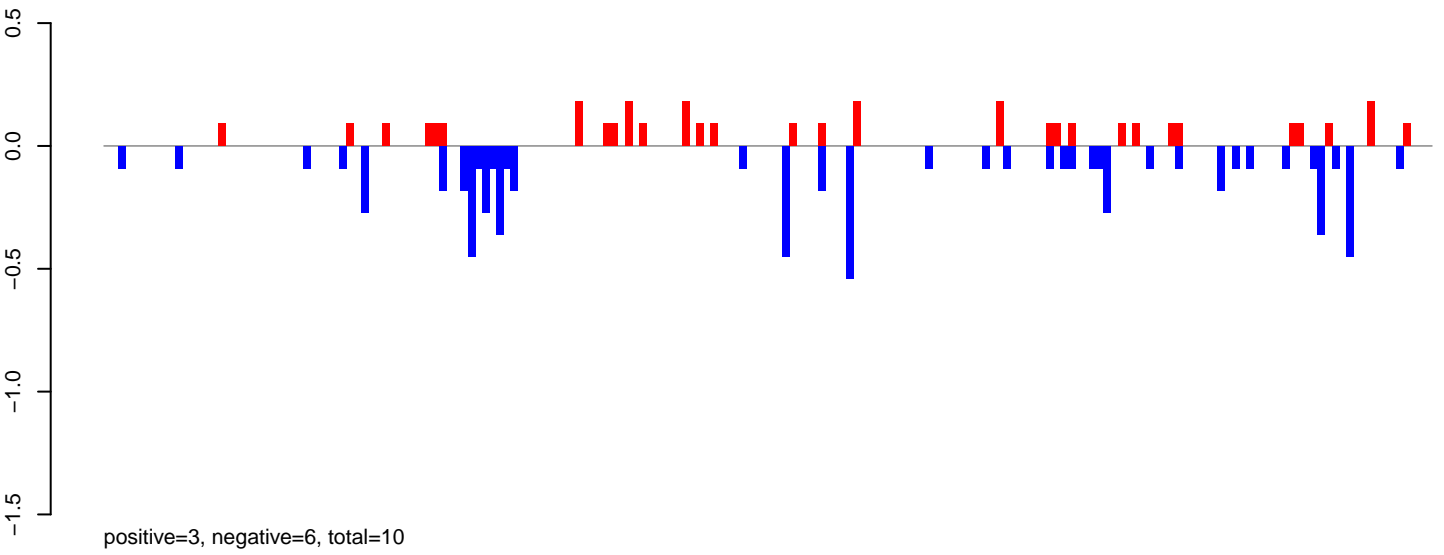
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



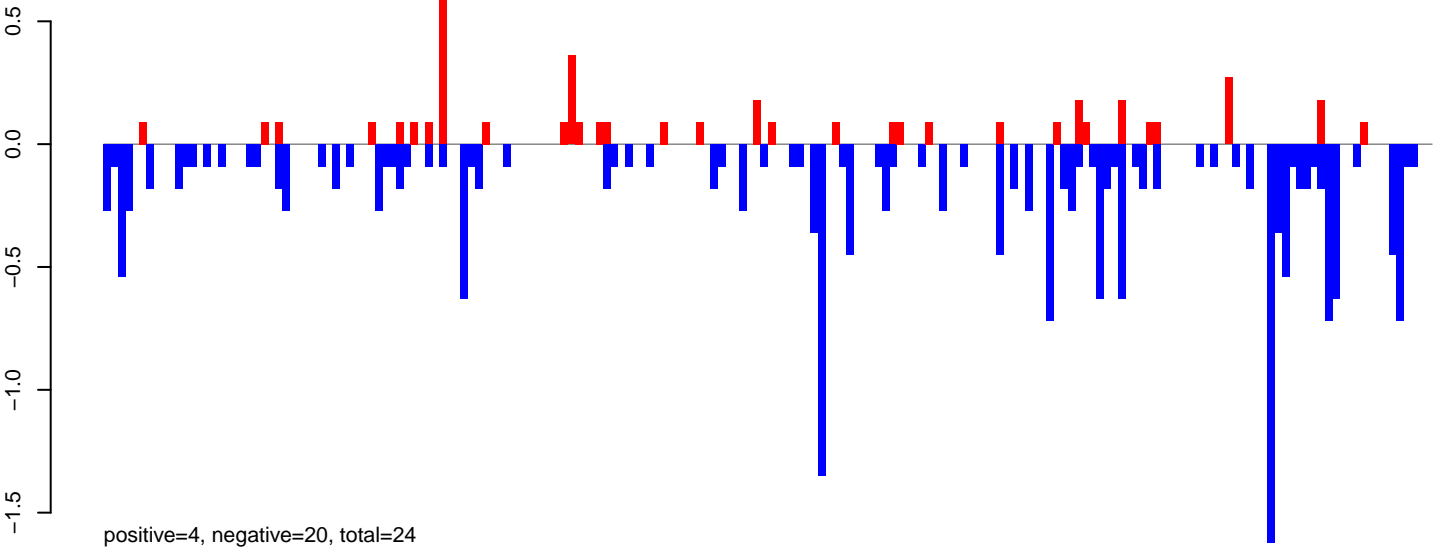
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



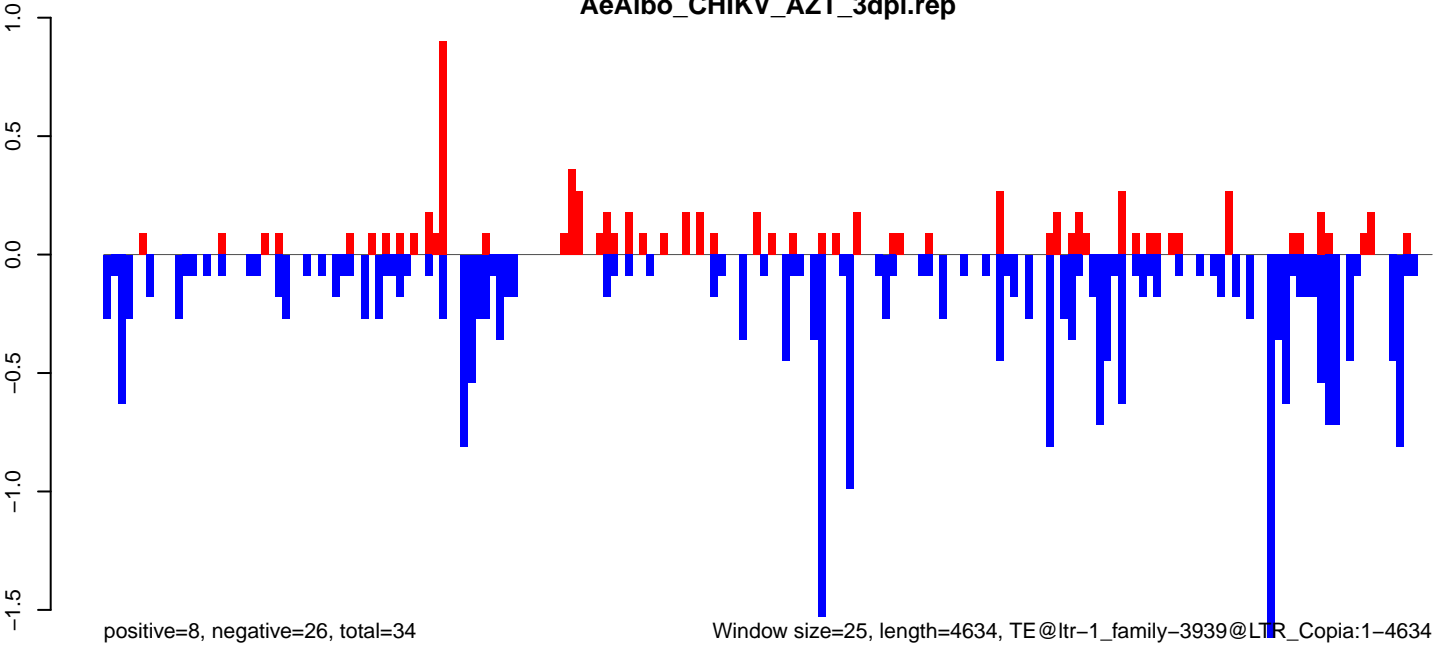
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



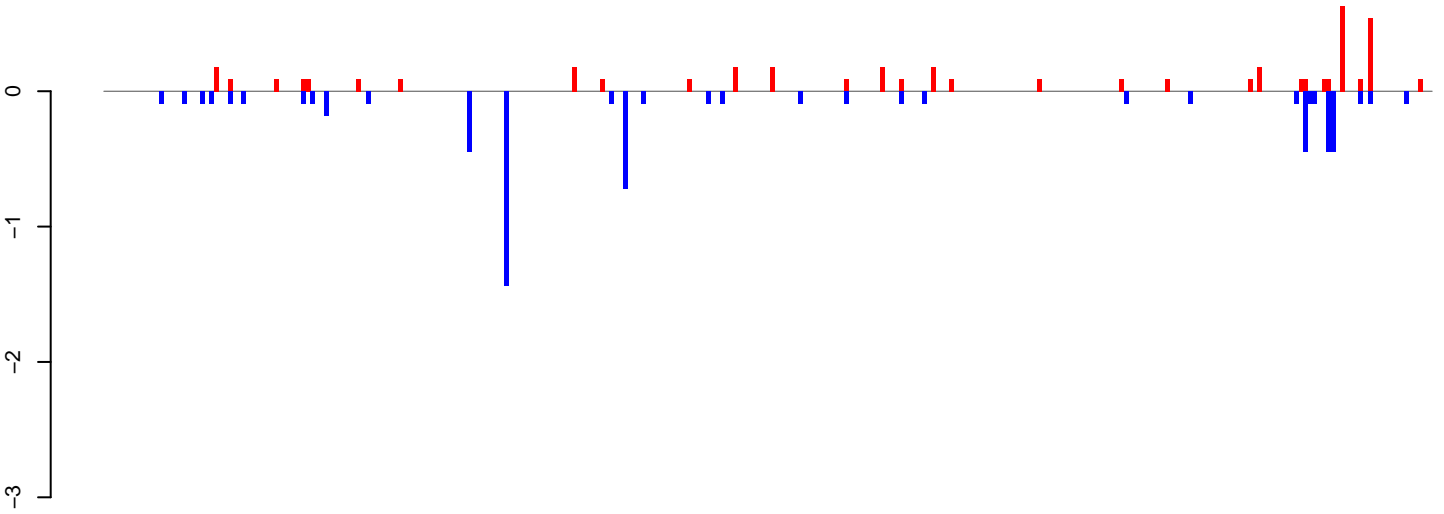
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

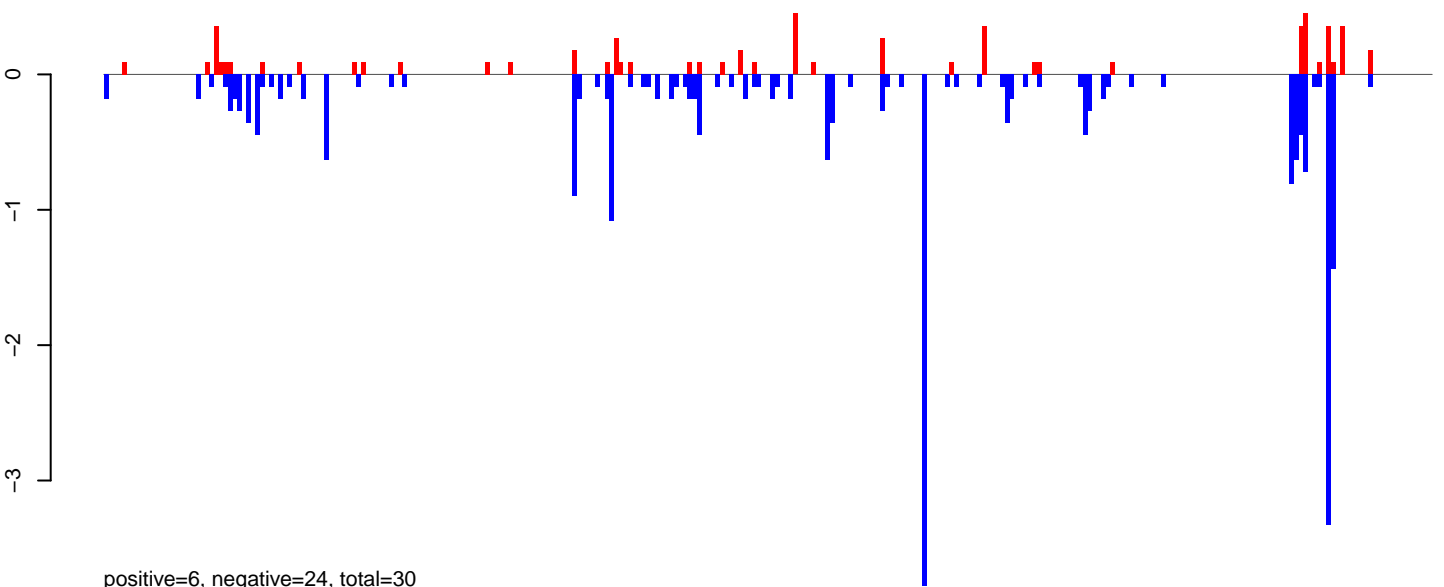


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



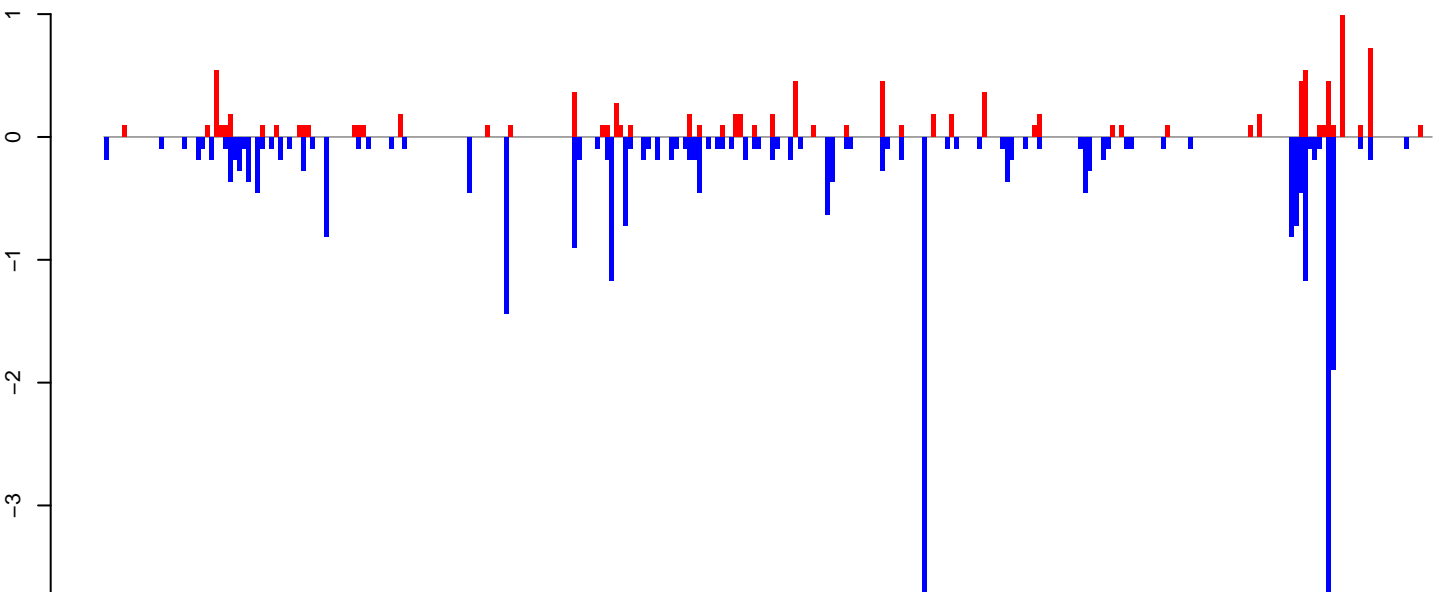
positive=4, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=24, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.rep

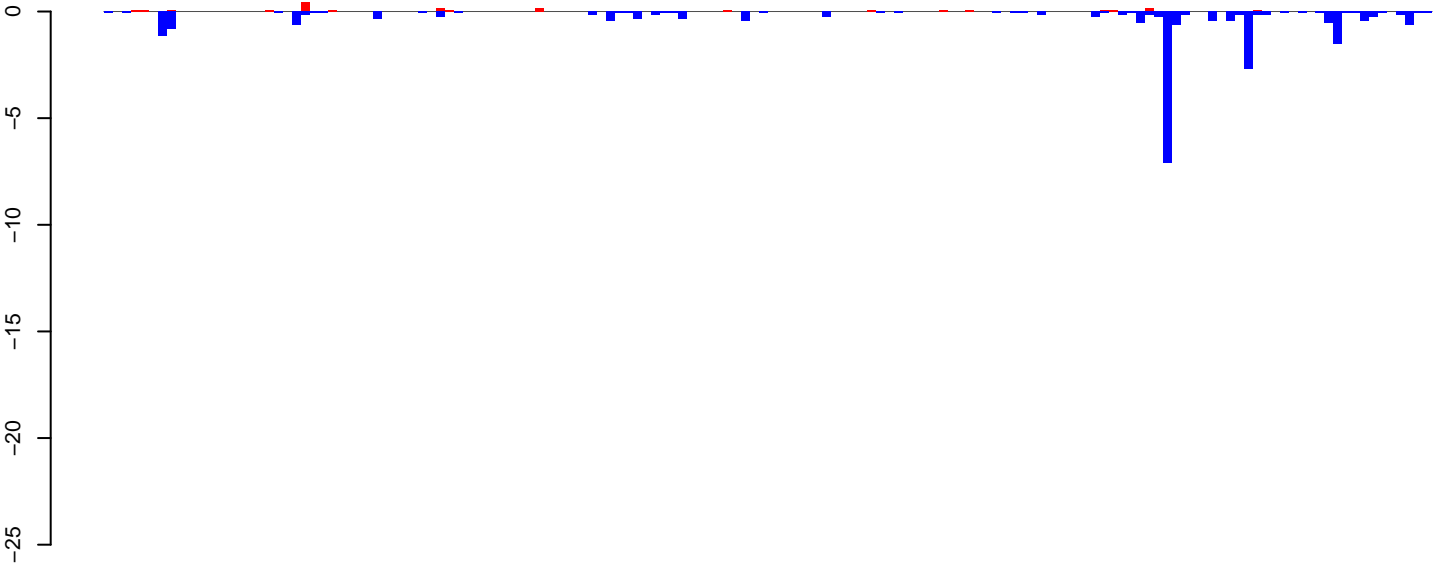


positive=10, negative=30, total=41

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

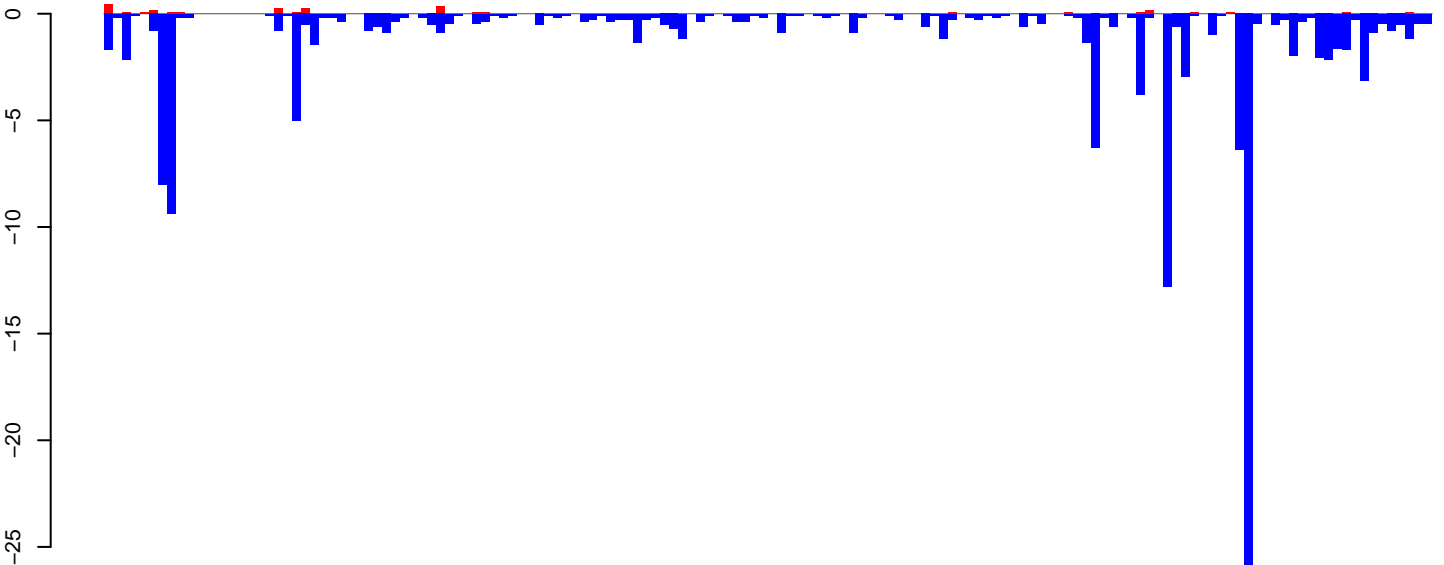
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



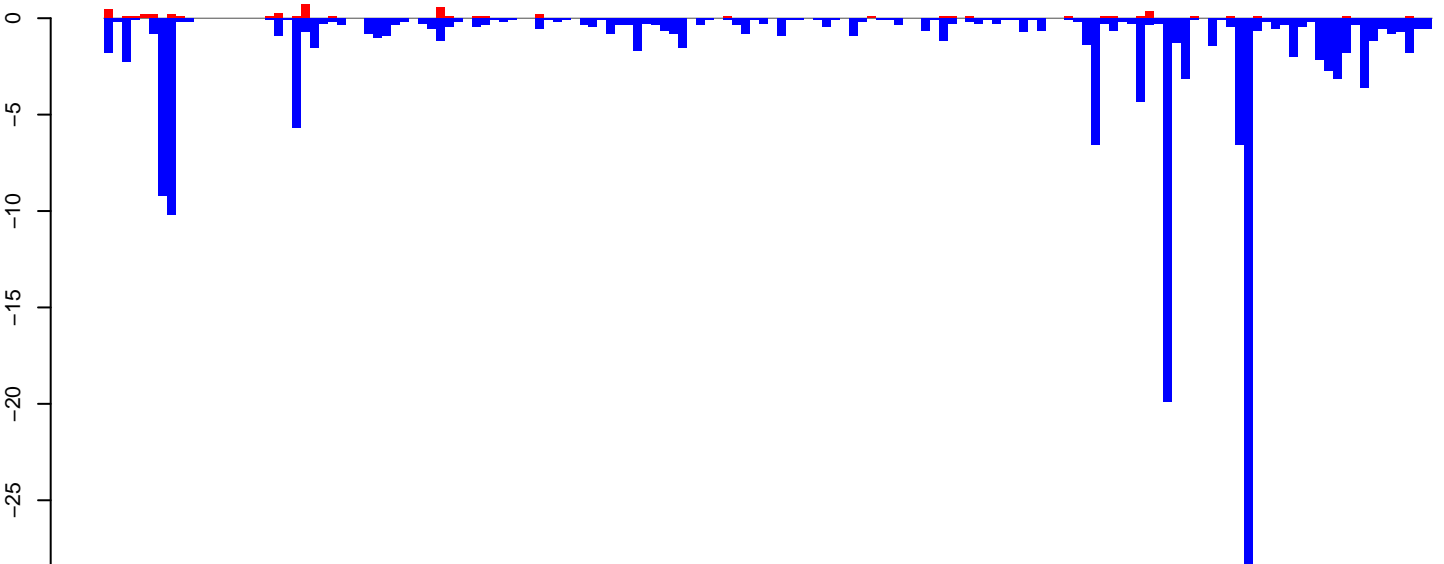
positive=2, negative=25, total=28

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=137, total=140

AeAlbo\_CHIKV\_AZT\_3dpi.rep

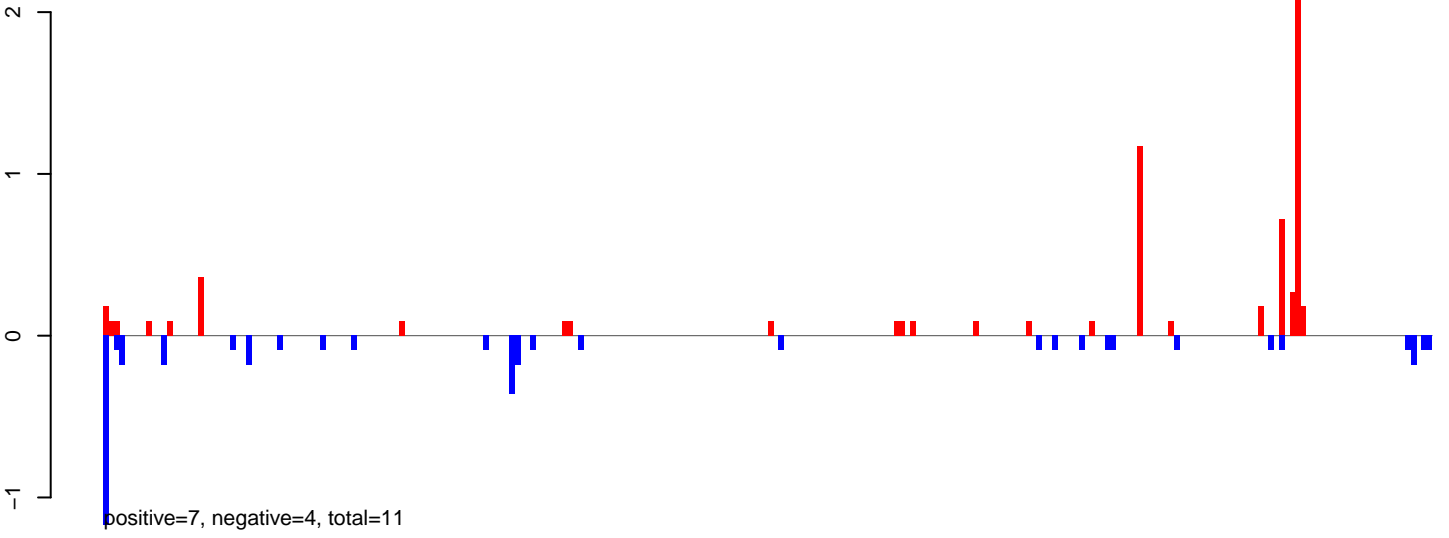


positive=5, negative=162, total=167

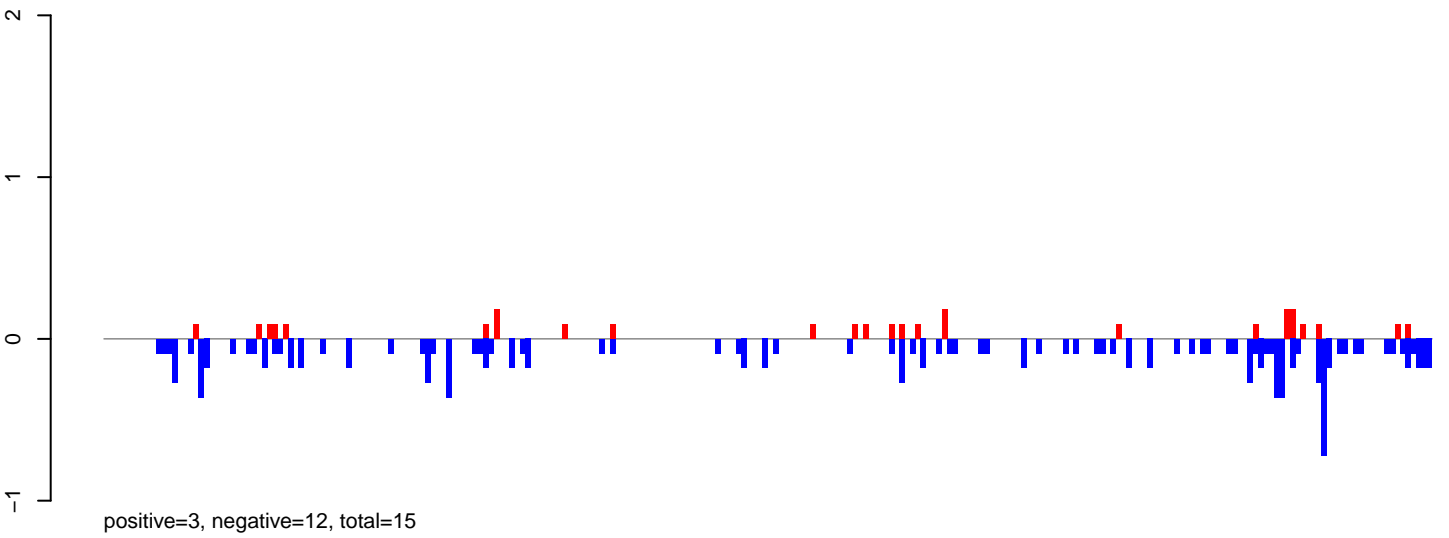
Window size=25, length=3691, TE@ltr-1\_family-3394@LTR\_Gypsy:1-3691

0 1000 2000 3000

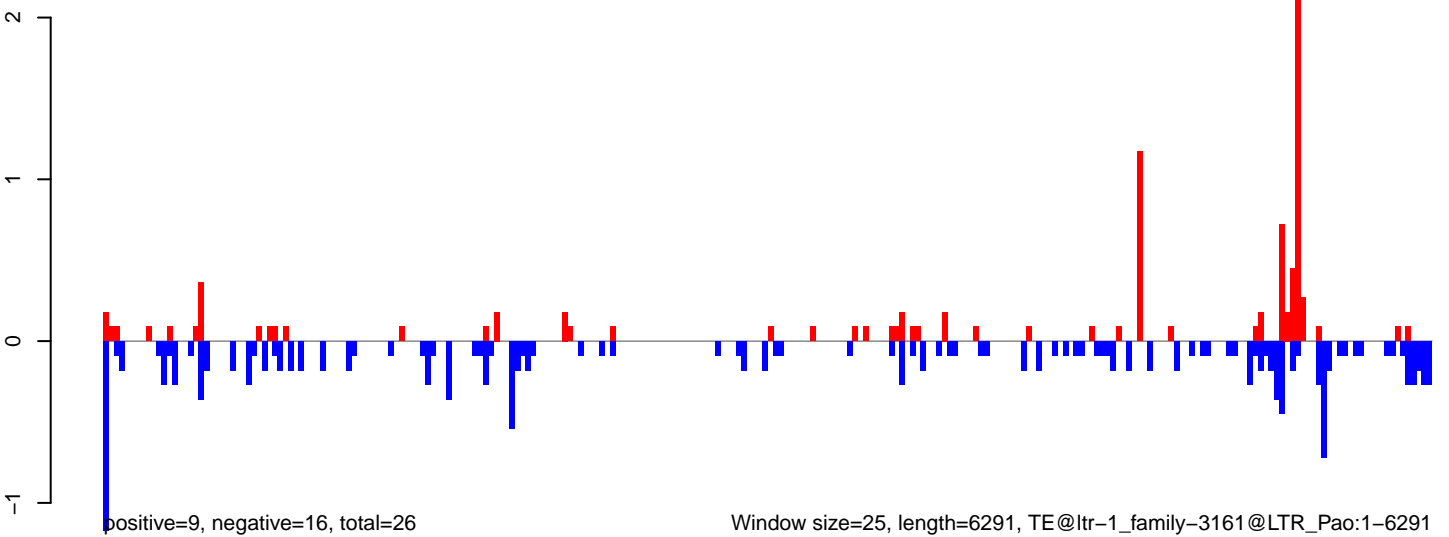
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



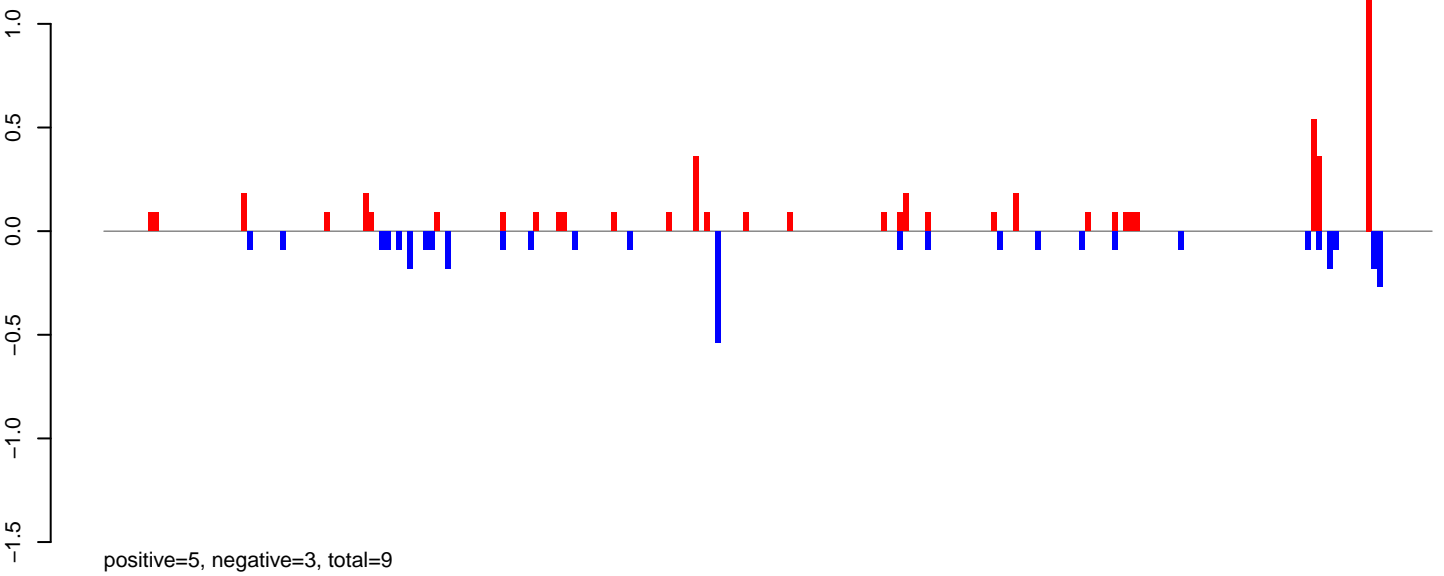
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



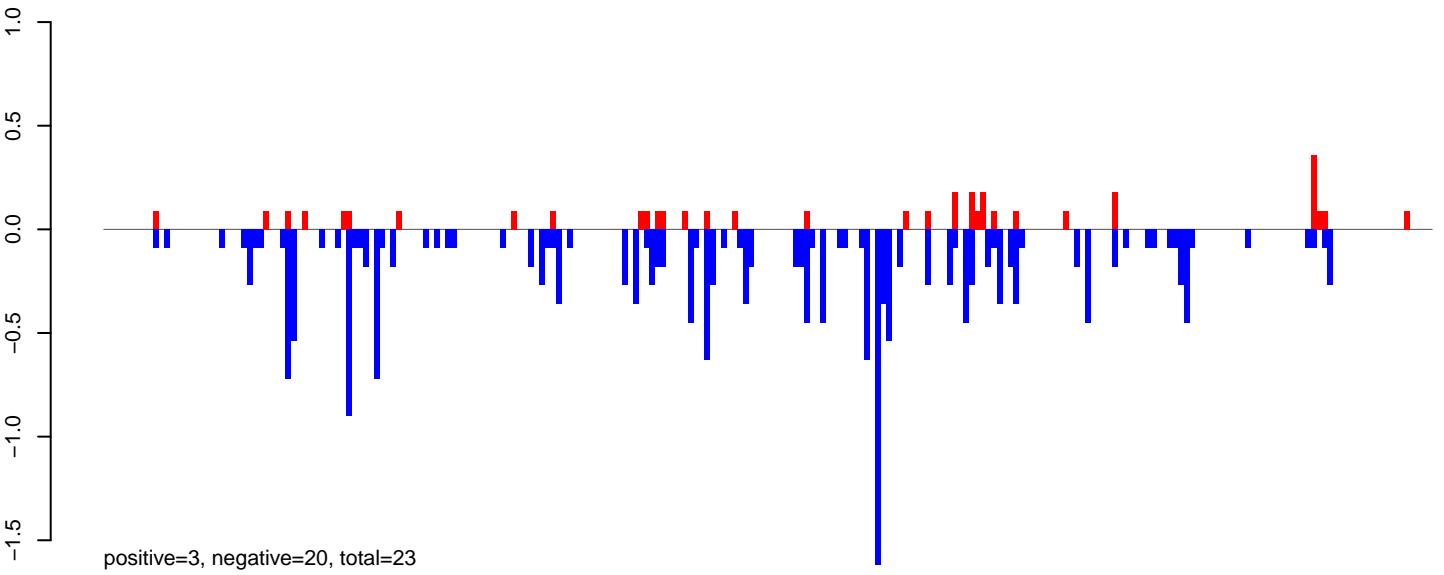
AeAlbo\_CHIKV\_AZT\_3dpi.rep



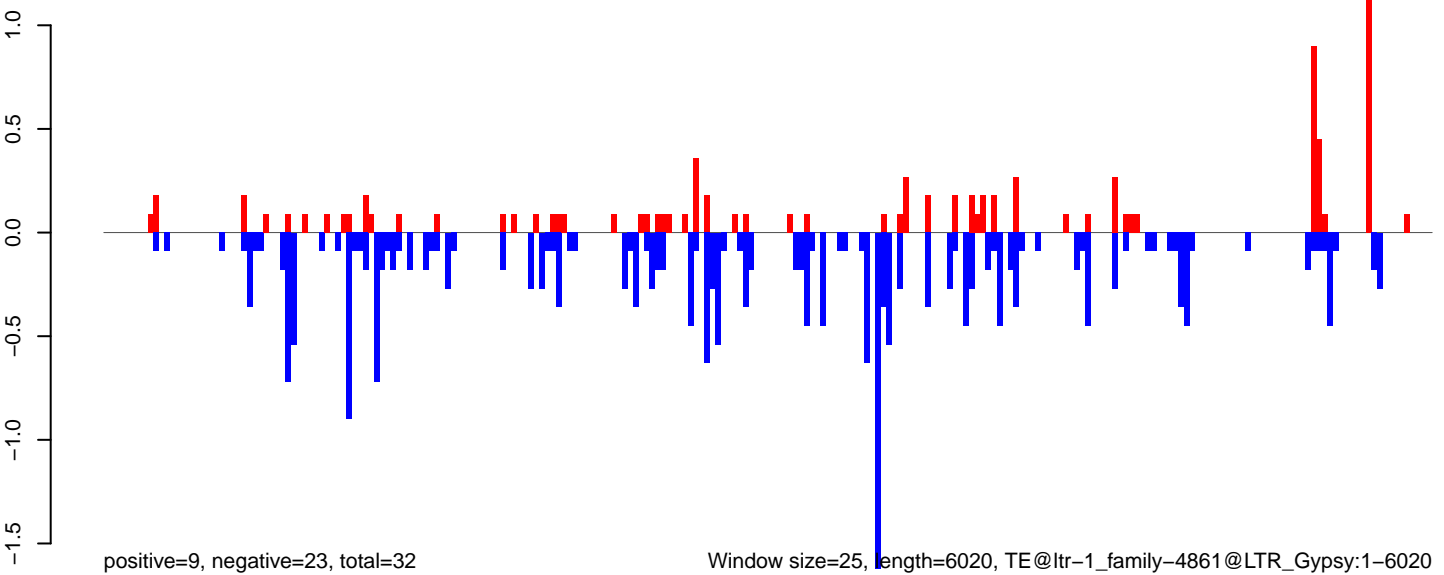
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

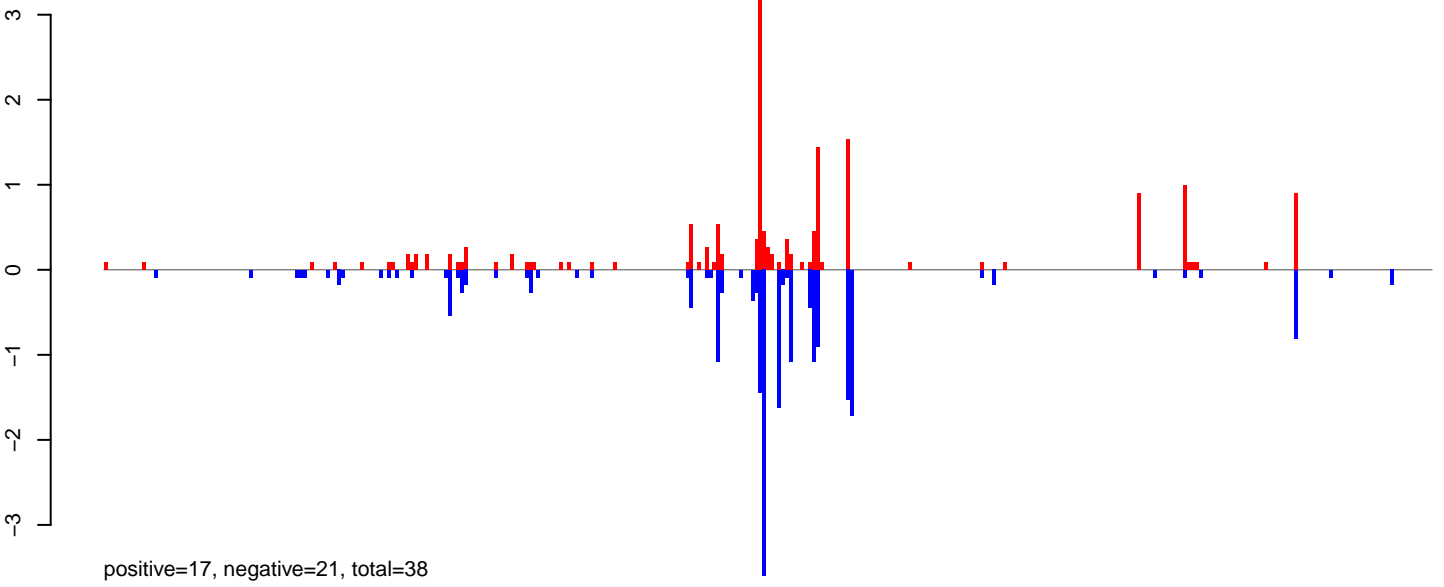


AeAlbo\_CHIKV\_AZT\_3dpi.rep

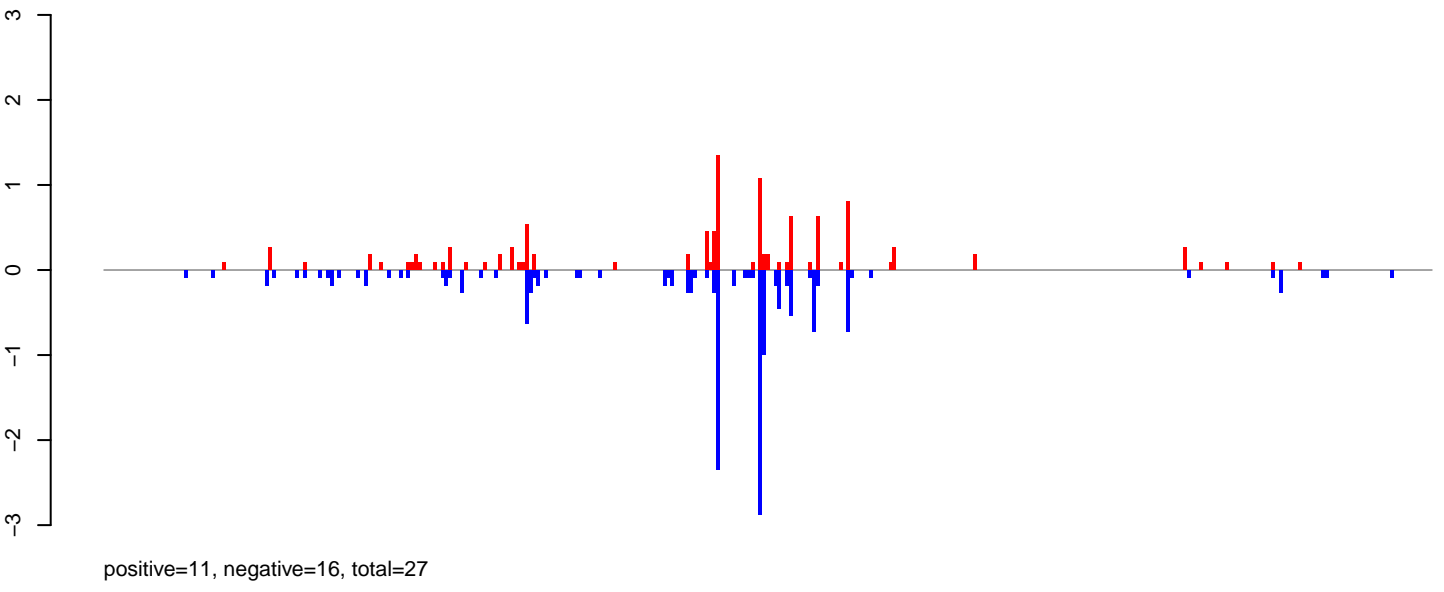


0 1000 2000 3000 4000 5000 6000

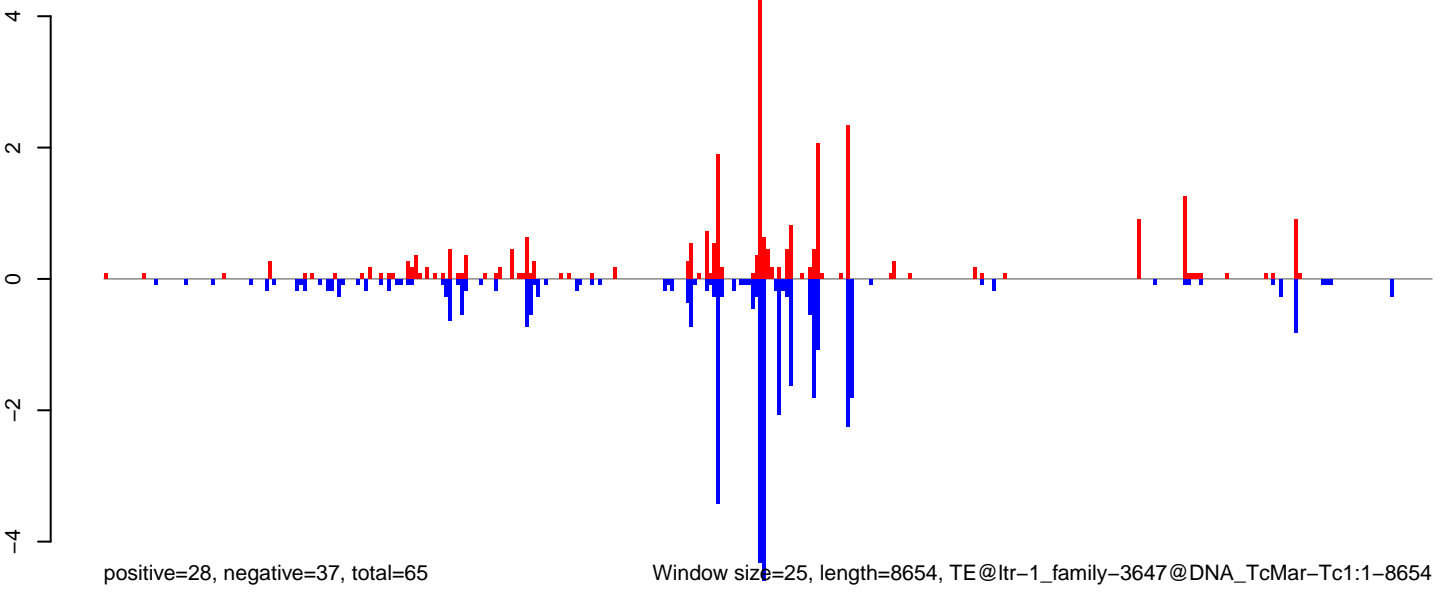
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



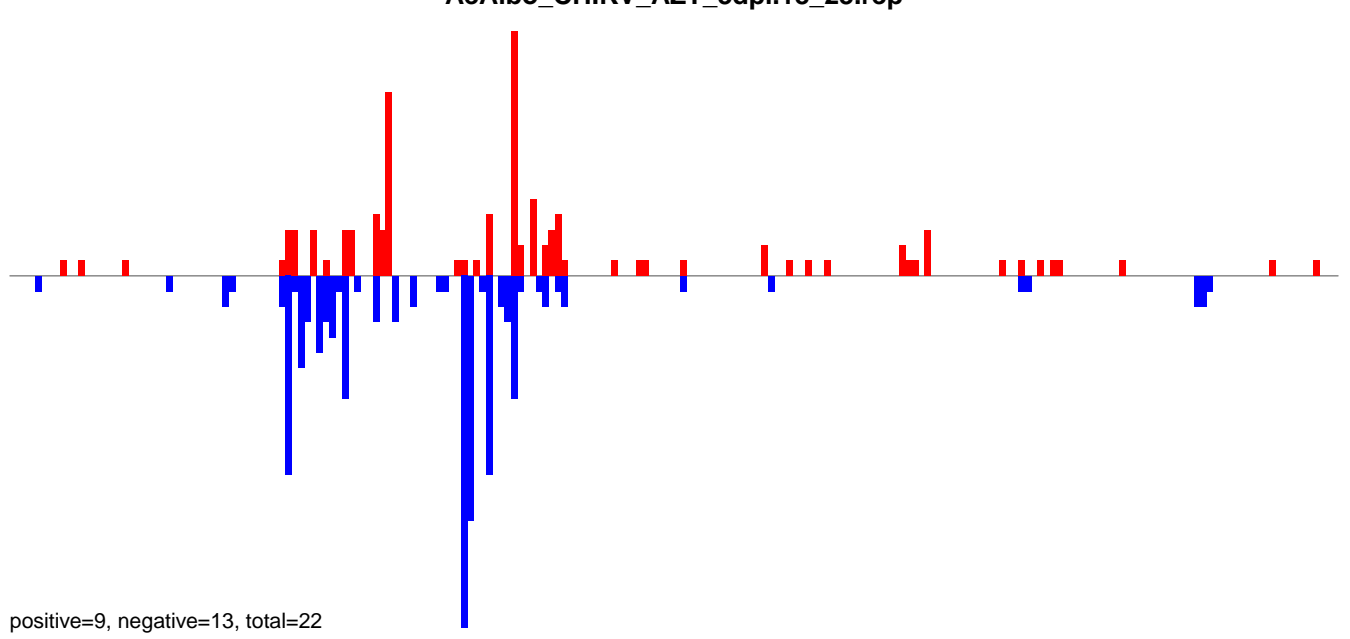
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



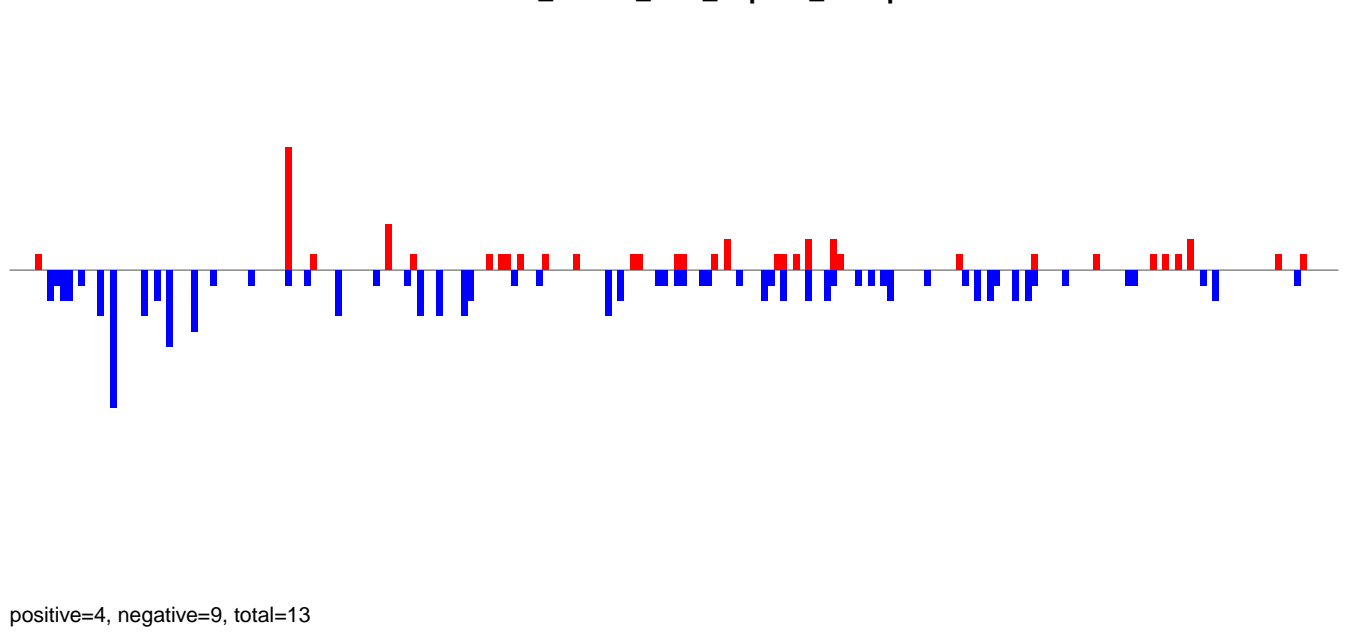
Window size=25, length=8654, TE@ltr-1\_family-3647@DNA\_TcMar-Tc1:1-8654

0 2000 4000 6000 8000

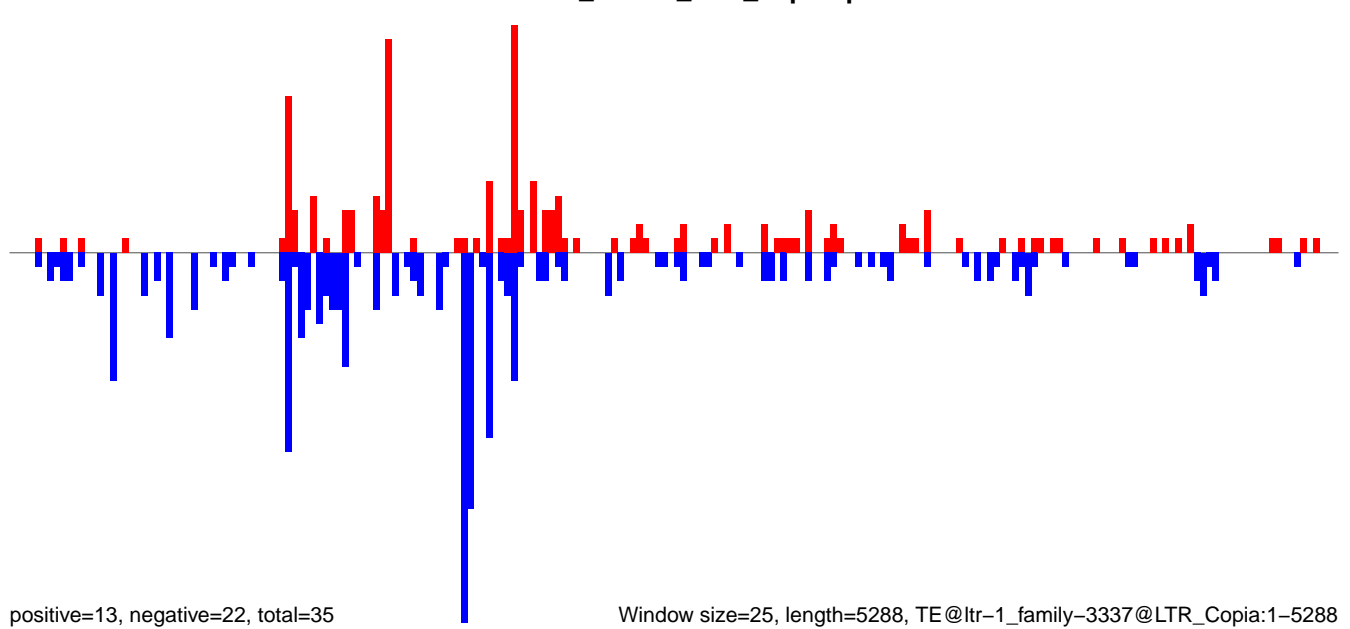
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

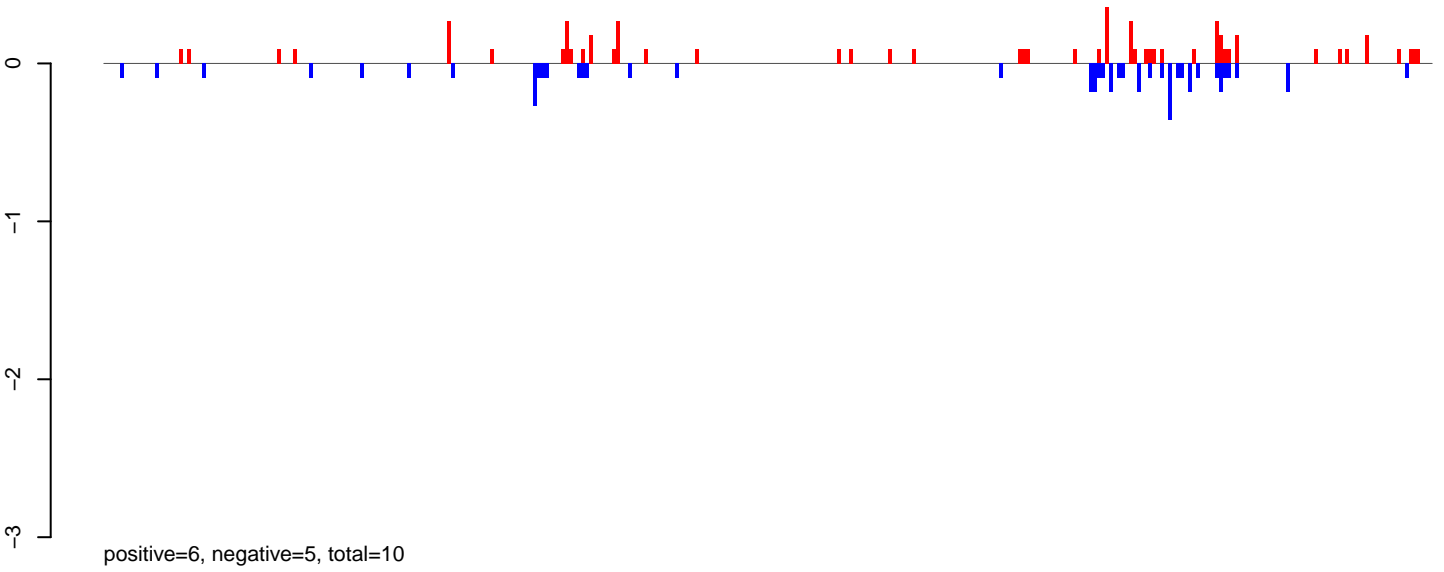


Window size=25, length=5288, TE@ltr-1\_family-3337@LTR\_Copia:1-5288

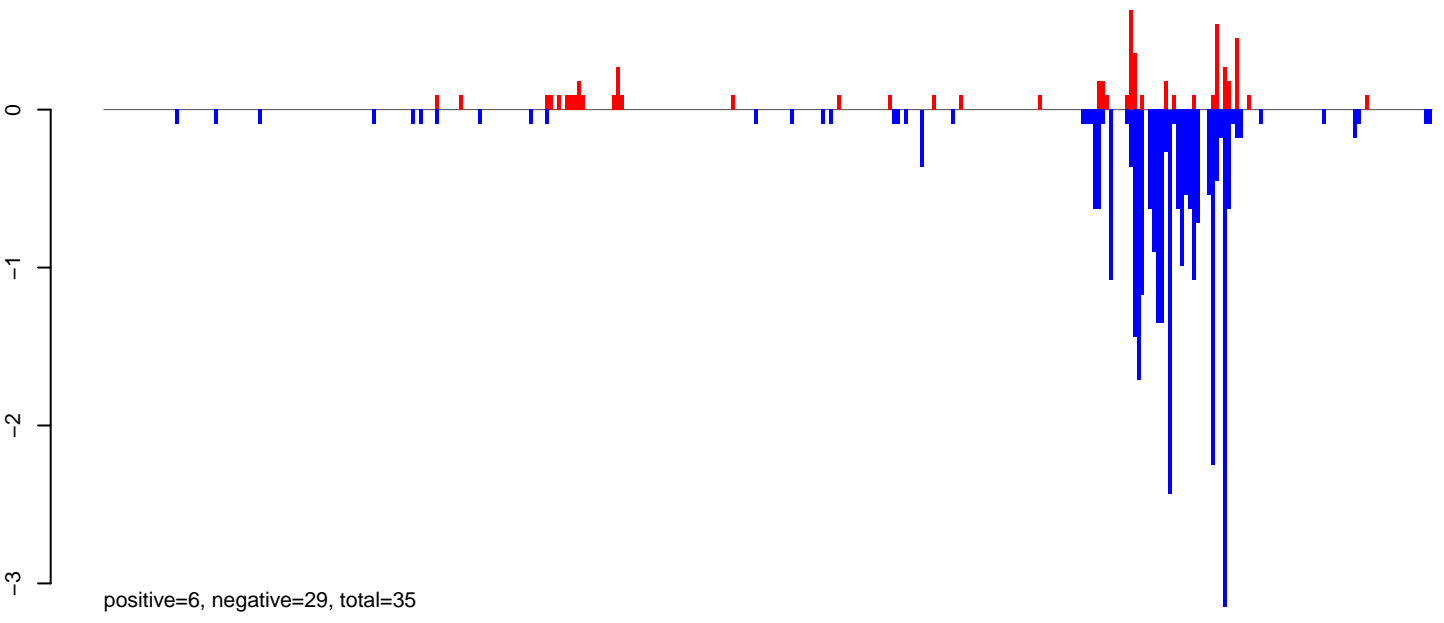
0 1000 2000 3000 4000 5000



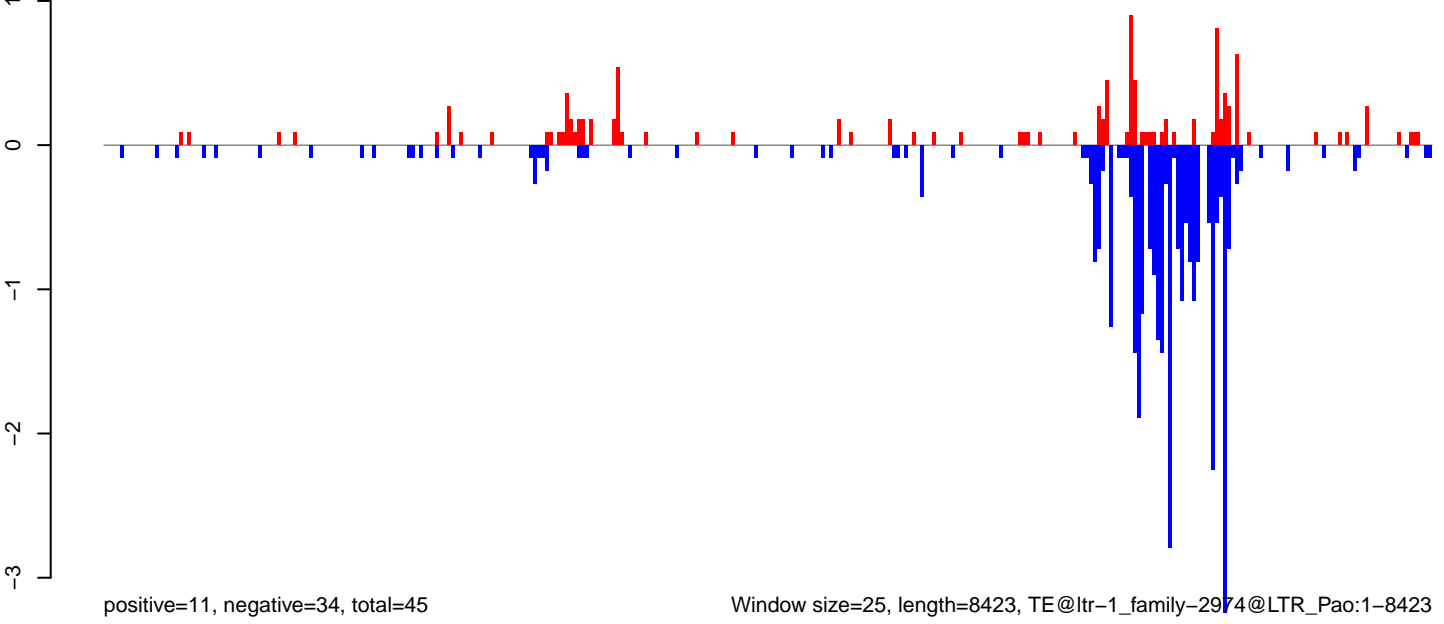
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



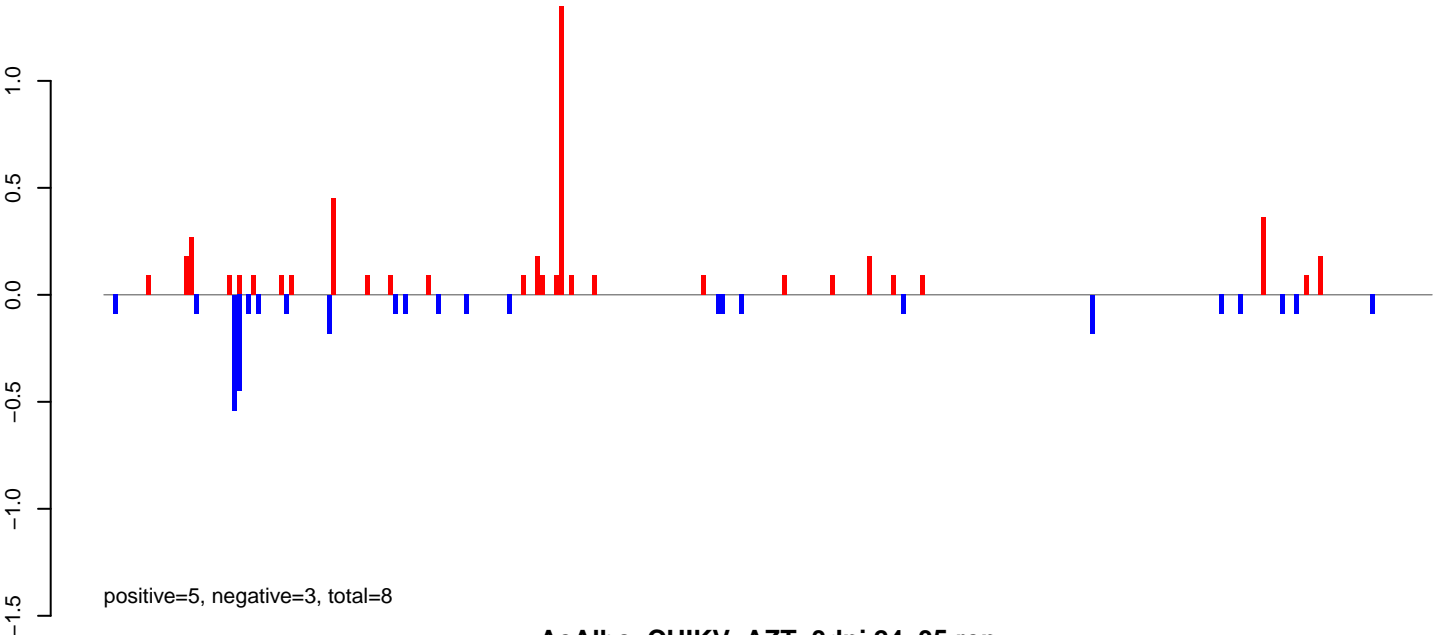
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



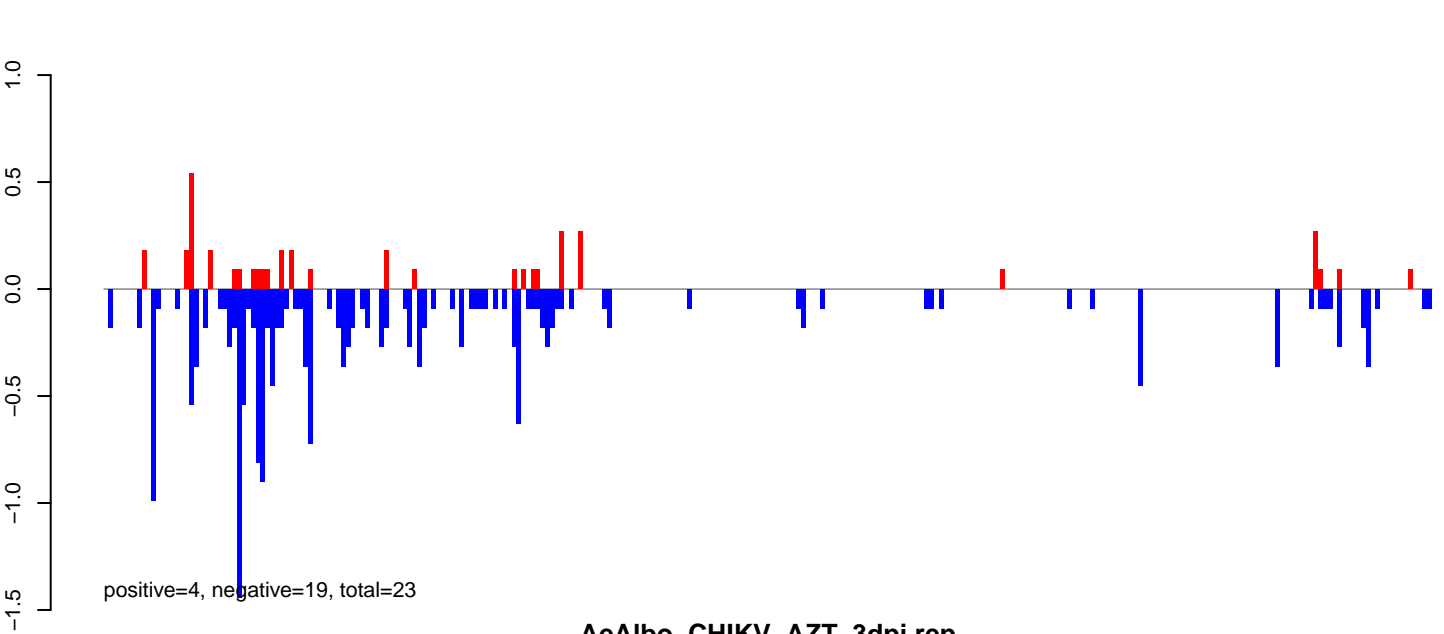
Window size=25, length=8423, TE@ltr-1\_family-2974@LTR\_Pao:1-8423

0 2000 4000 6000 8000

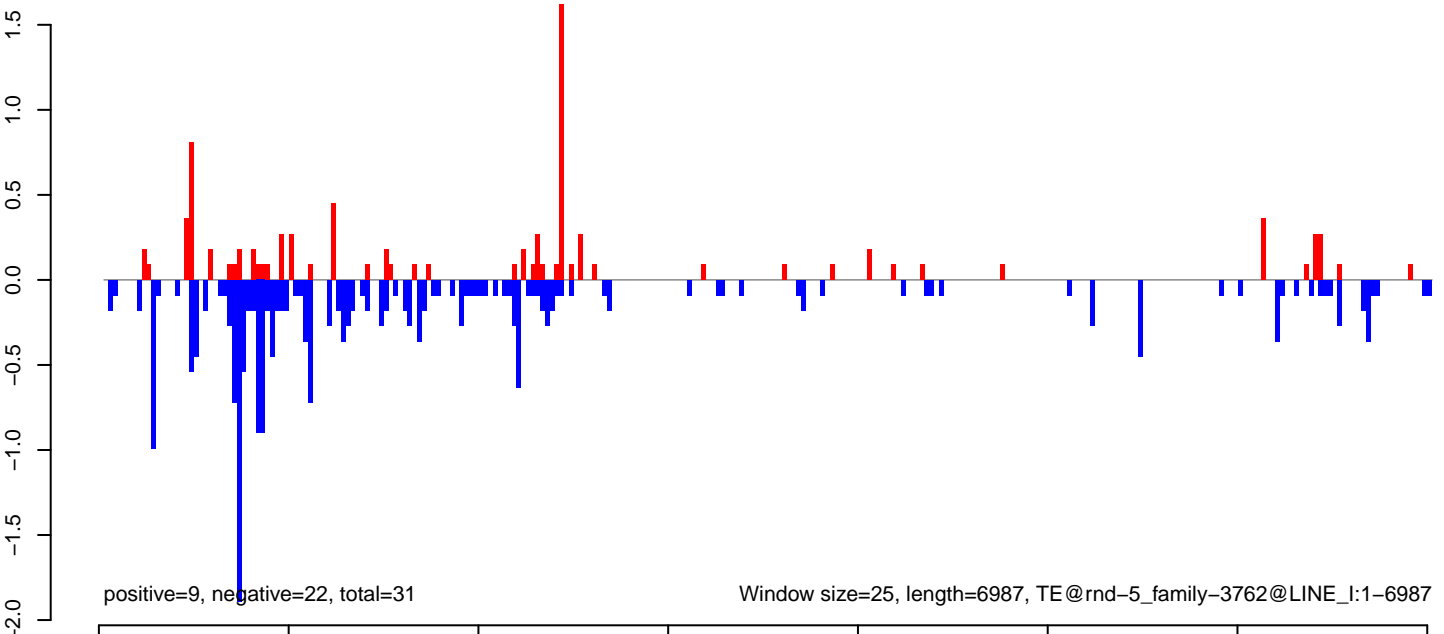
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



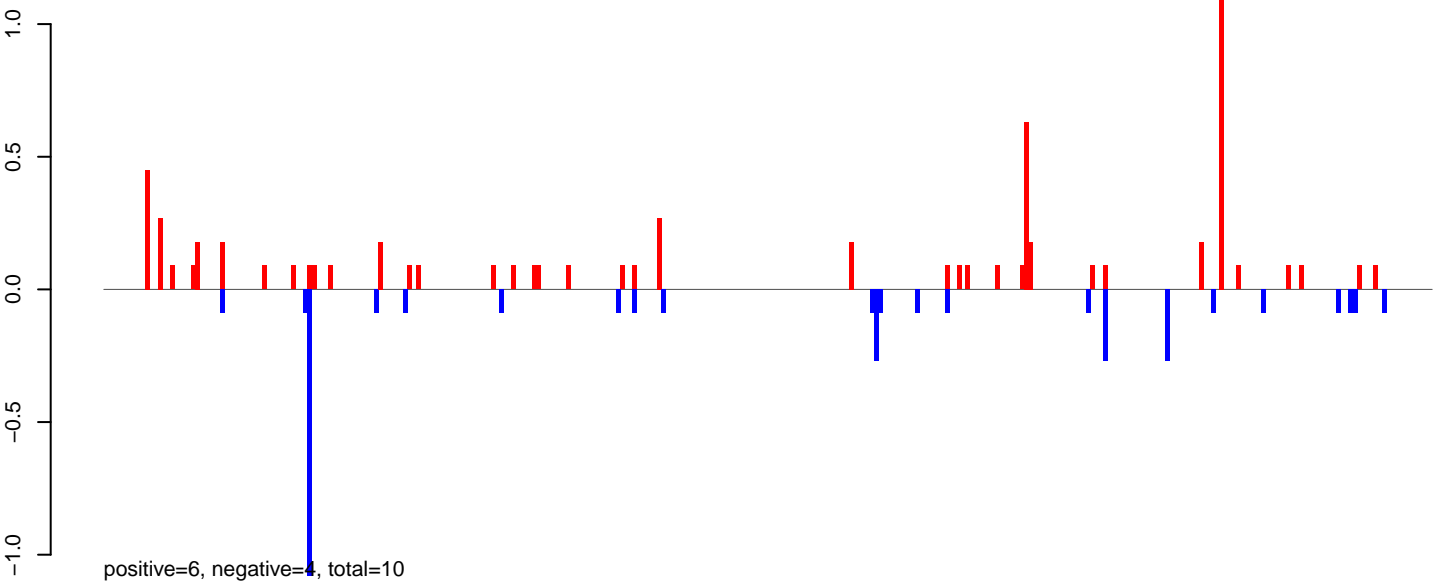
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



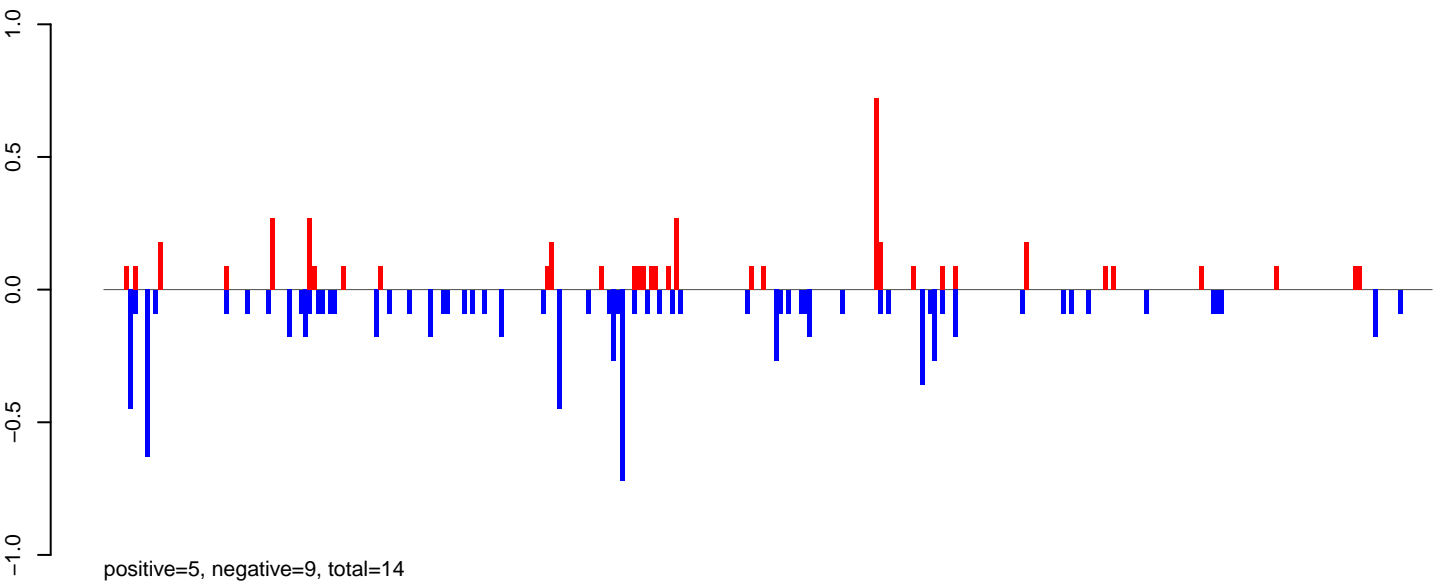
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



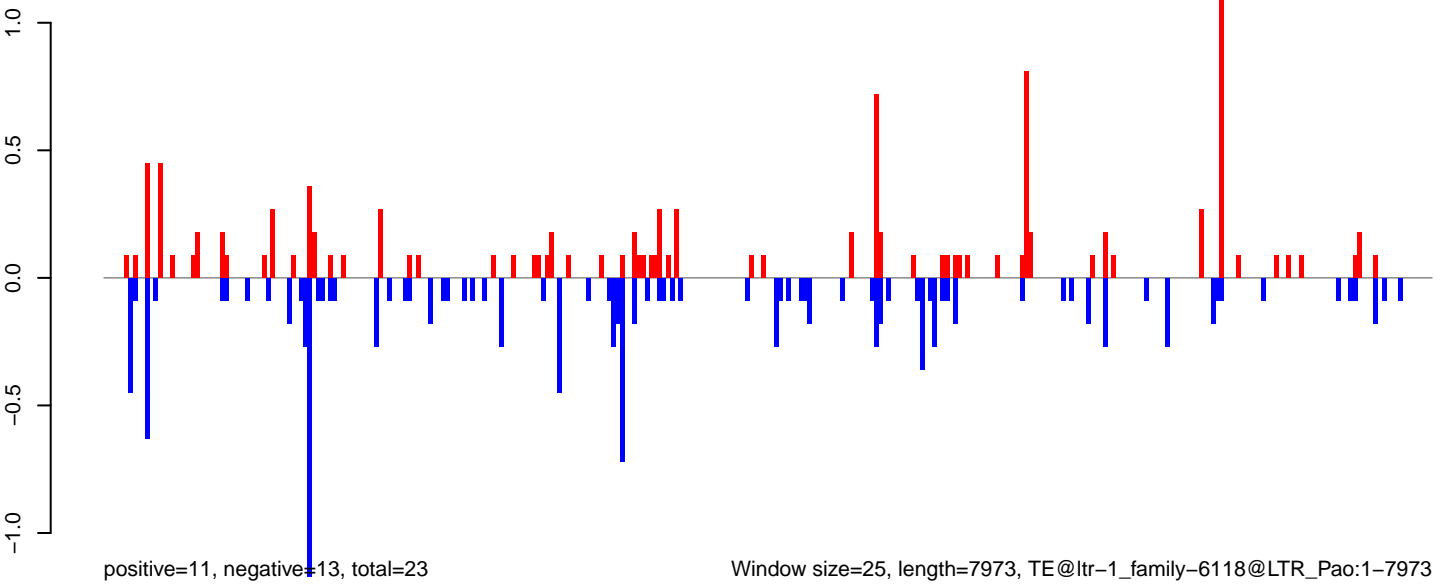
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 2000 4000 6000 8000

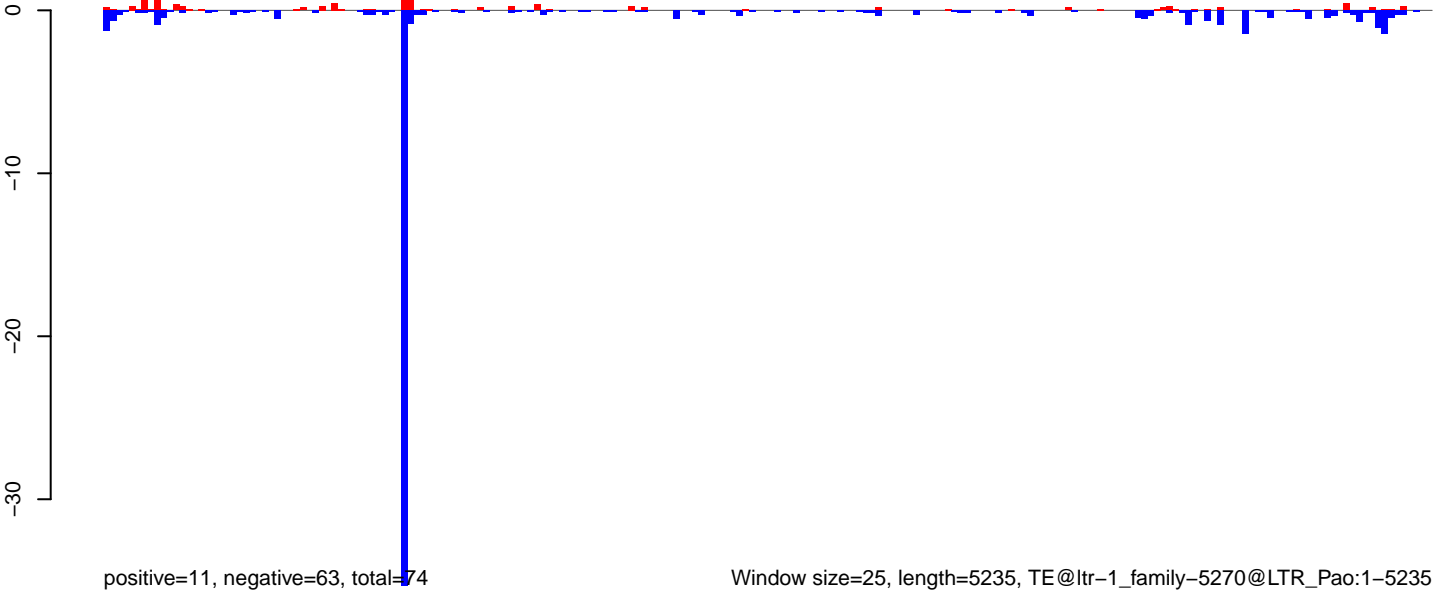
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



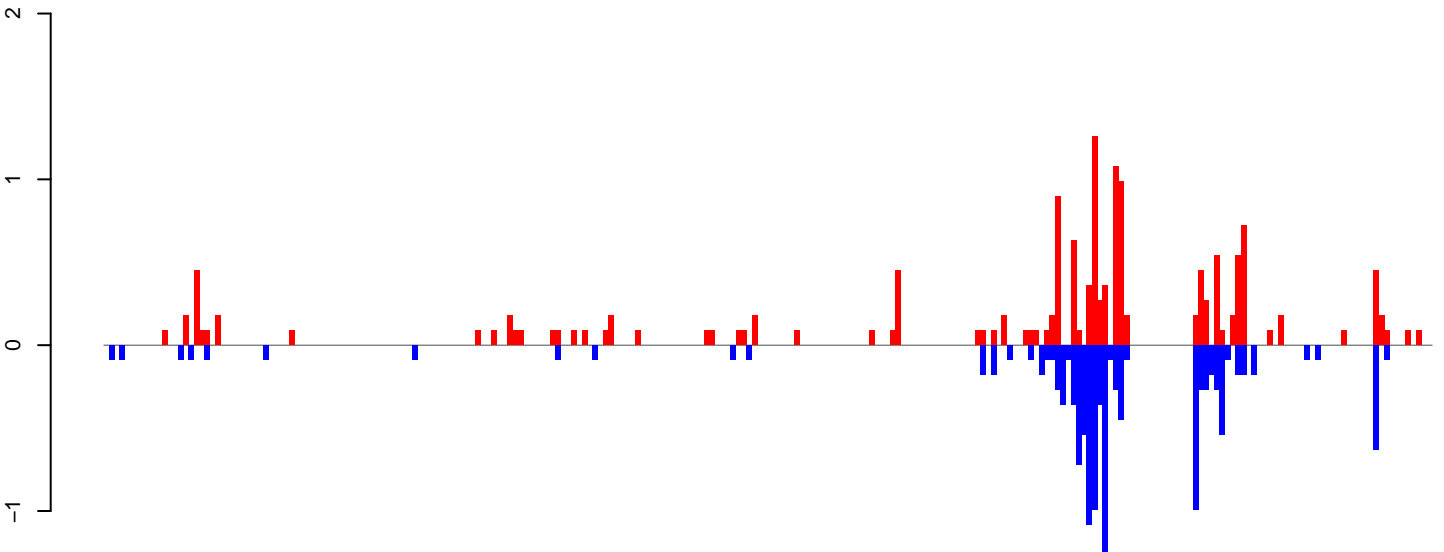
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



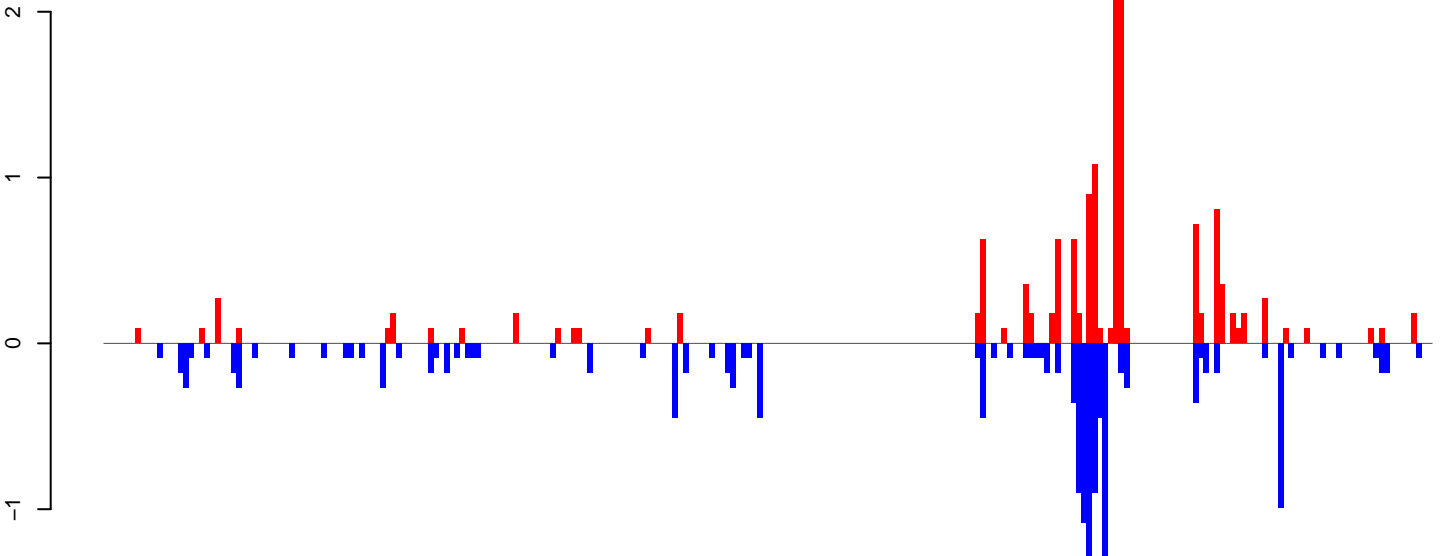
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



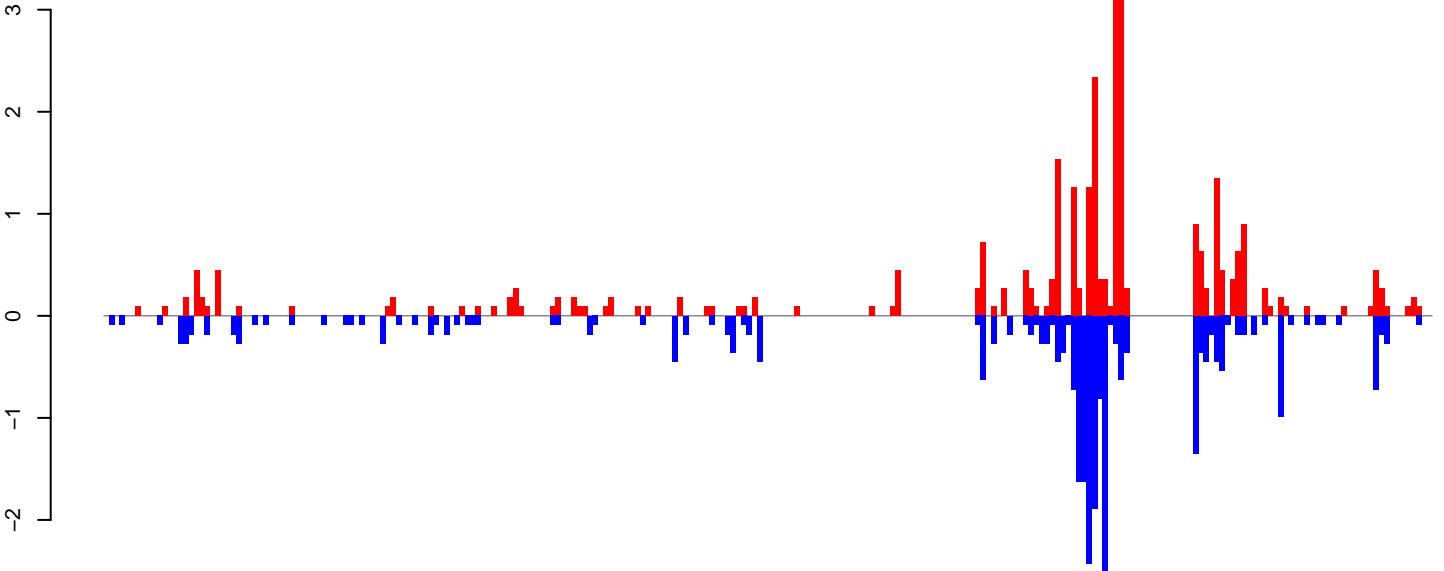
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



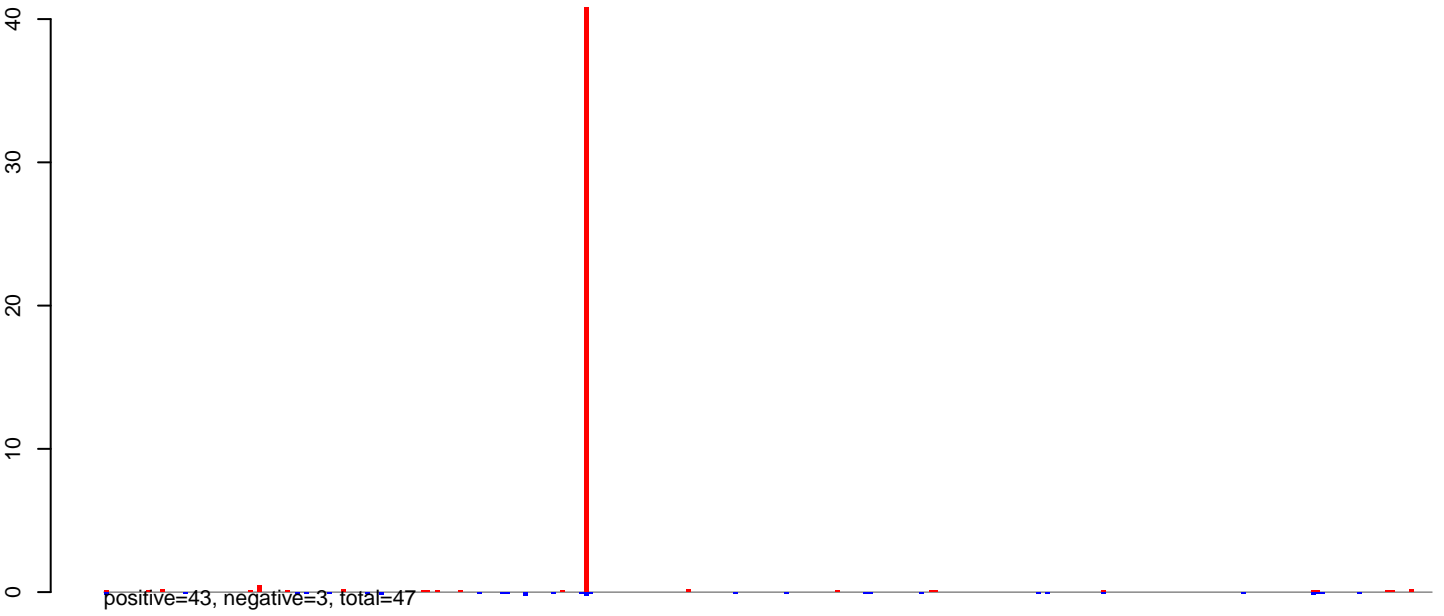
AeAlbo\_CHIKV\_AZT\_3dpi.rep



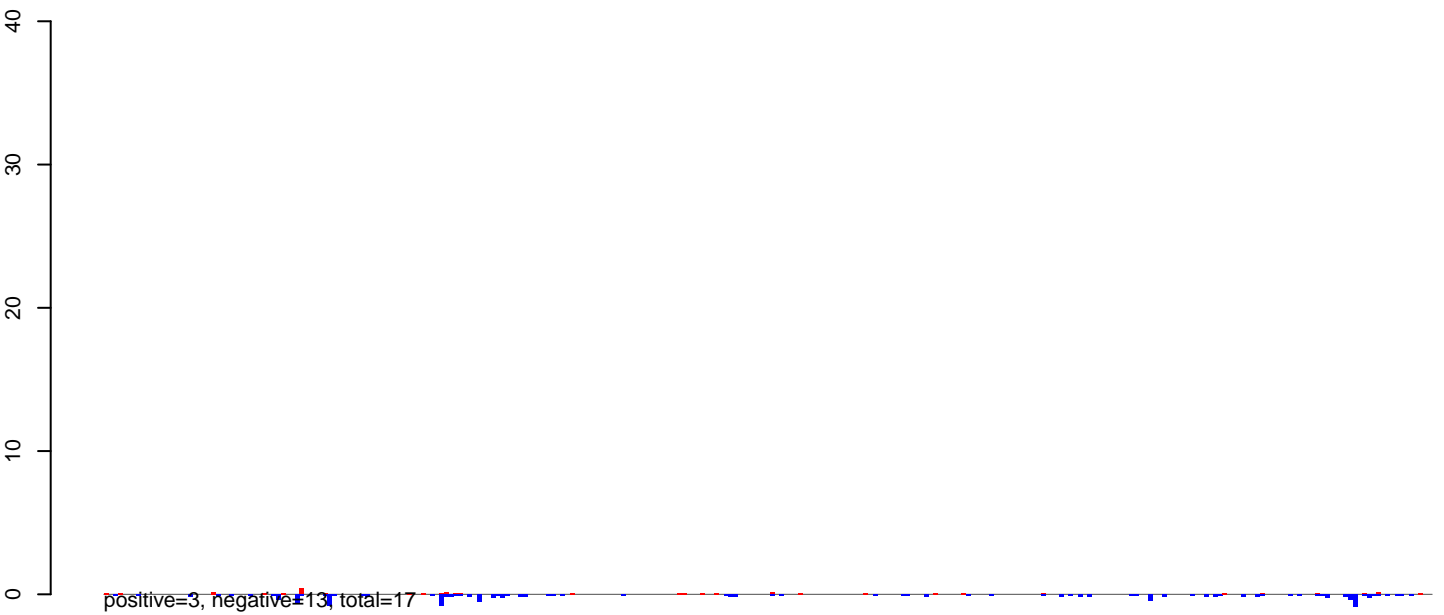
Window size=25, length=6235, TE@ltr-1\_family-3977@LTR\_Copia:1-6235

0 1000 2000 3000 4000 5000 6000

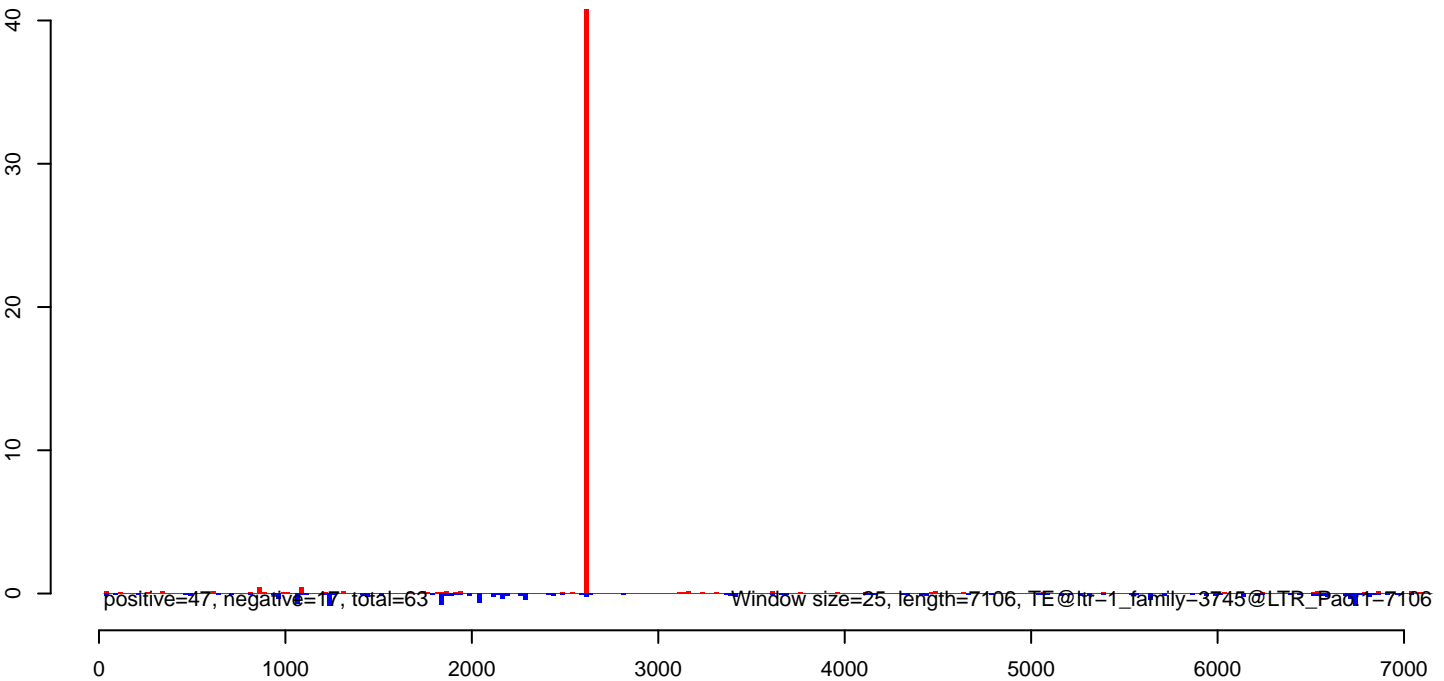
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



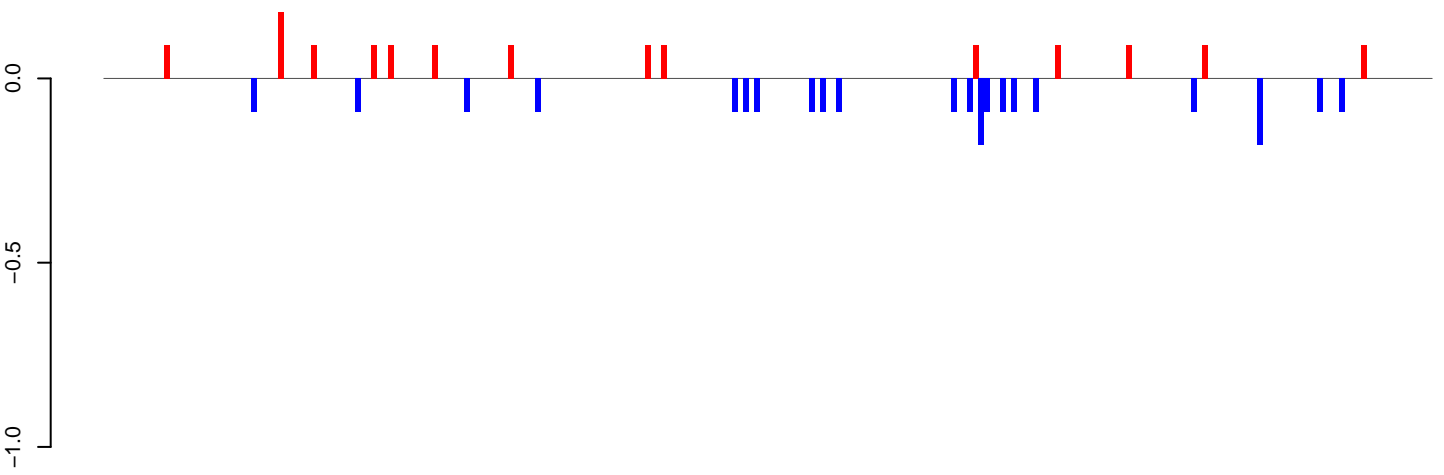
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

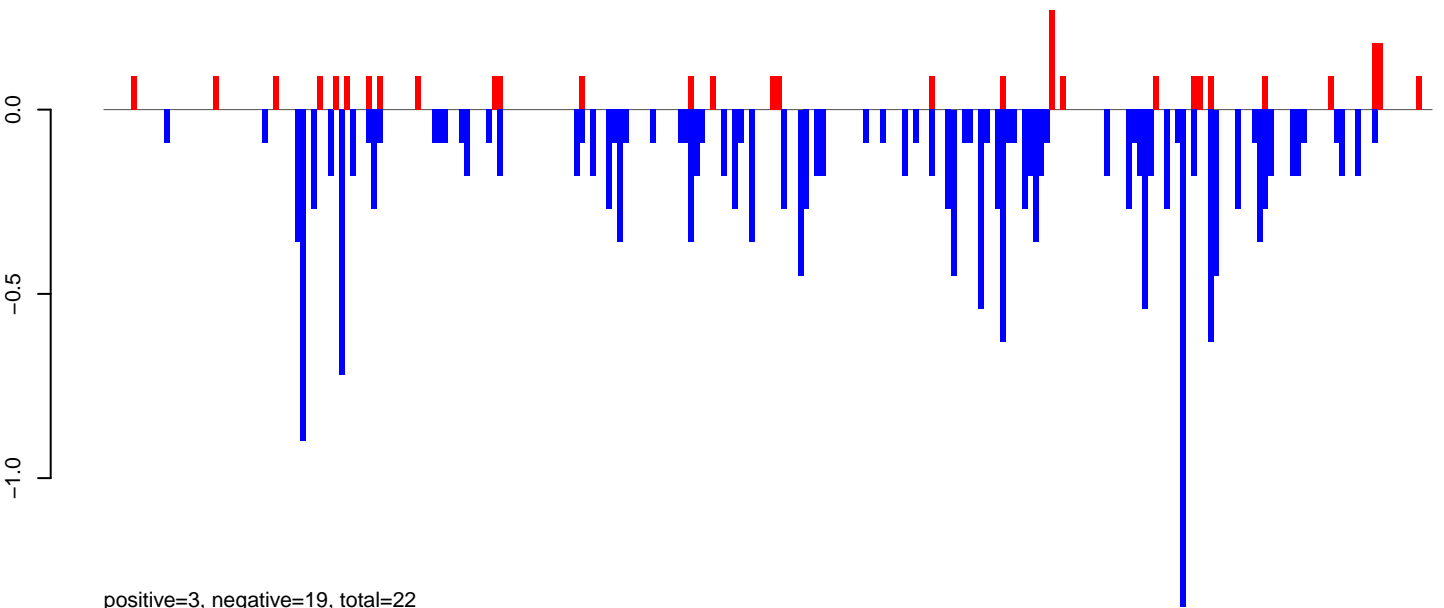


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



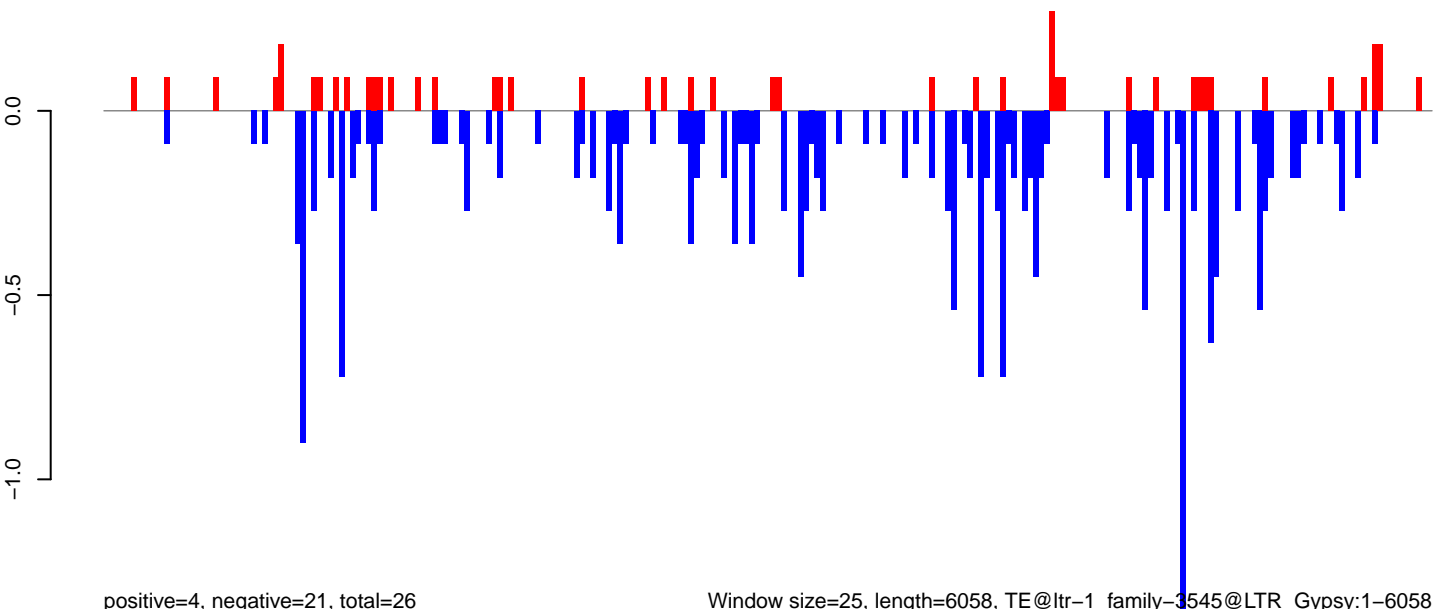
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=19, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.rep

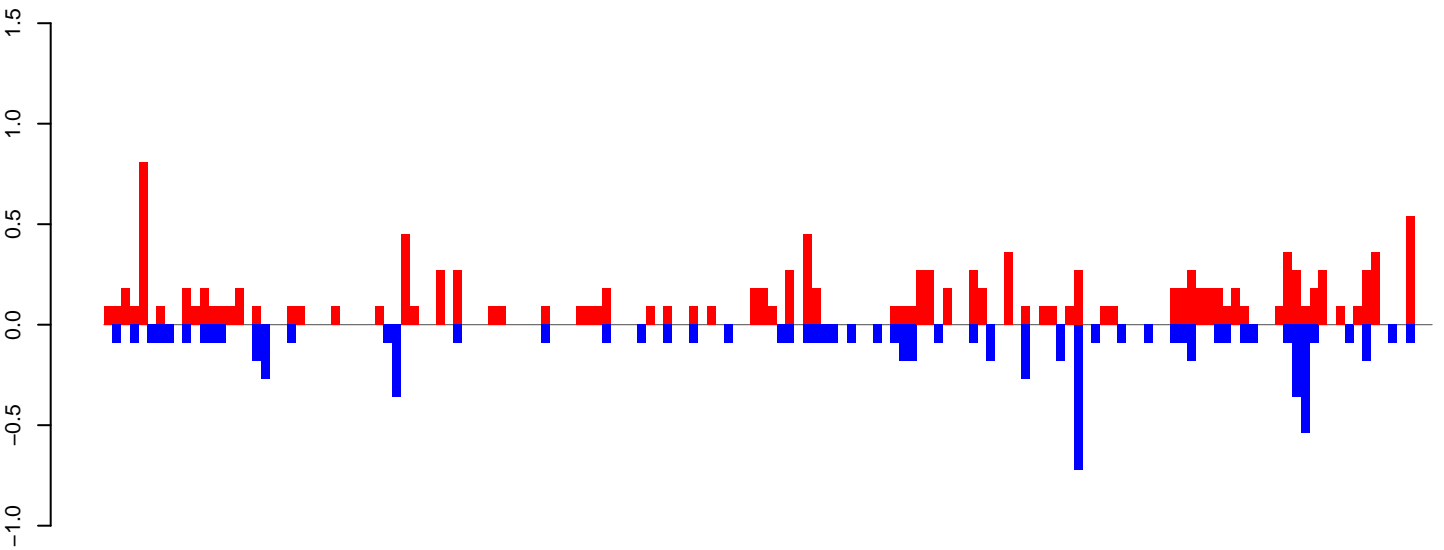


positive=4, negative=21, total=26

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

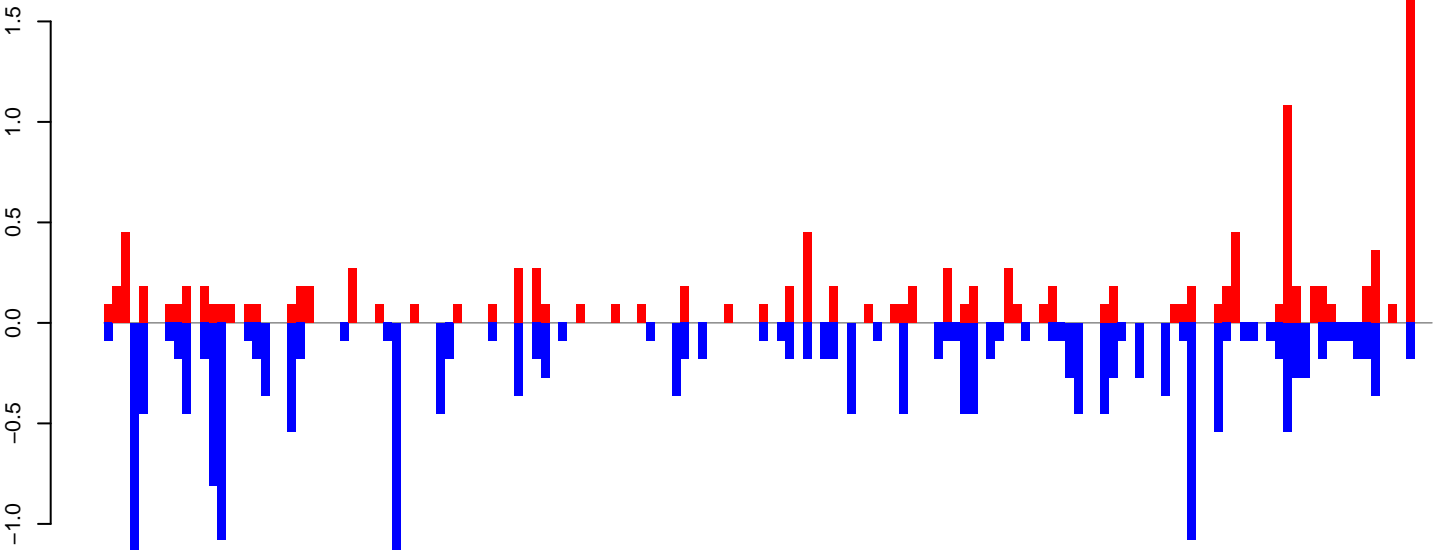
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



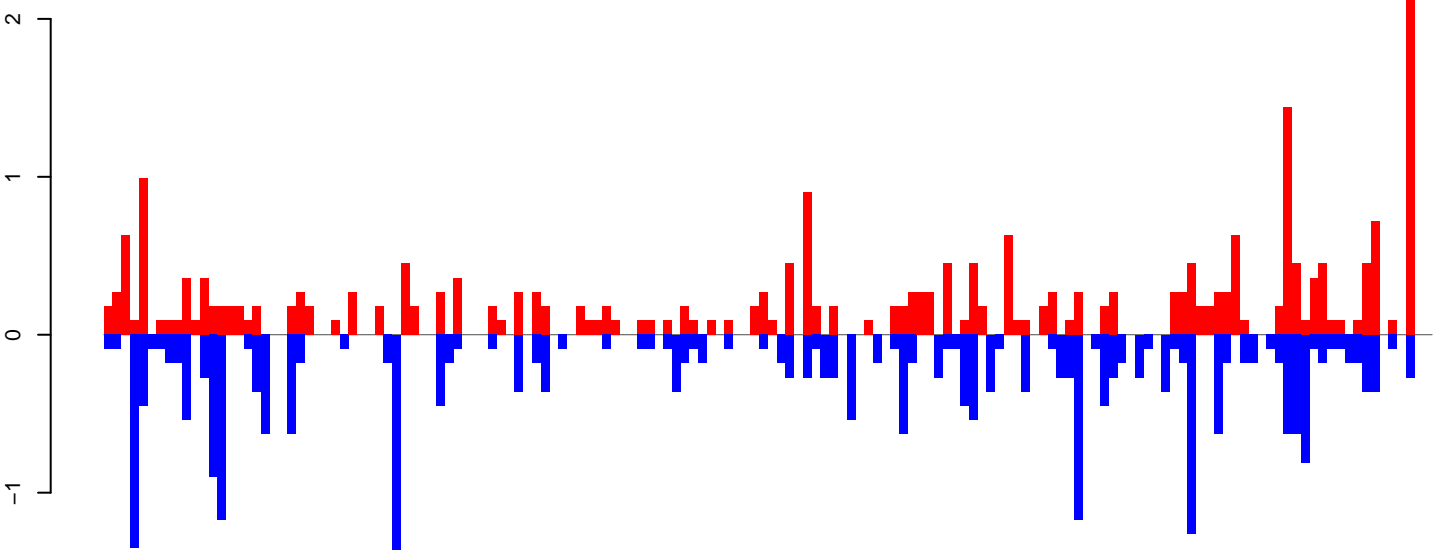
positive=13, negative=8, total=21

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=12, negative=20, total=32

AeAlbo\_CHIKV\_AZT\_3dpi.rep



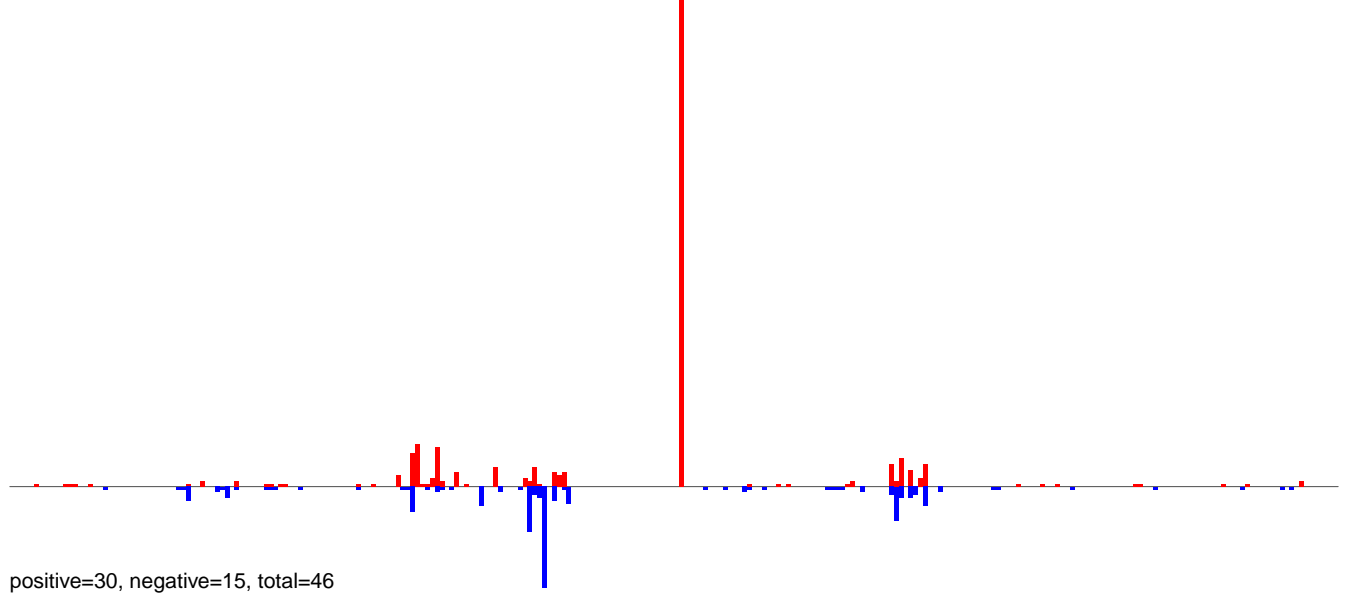
positive=25, negative=28, total=53

Window size=25, length=3776, TE@rnd-6\_family-1136@LINE\_R1-LOA:1-3776

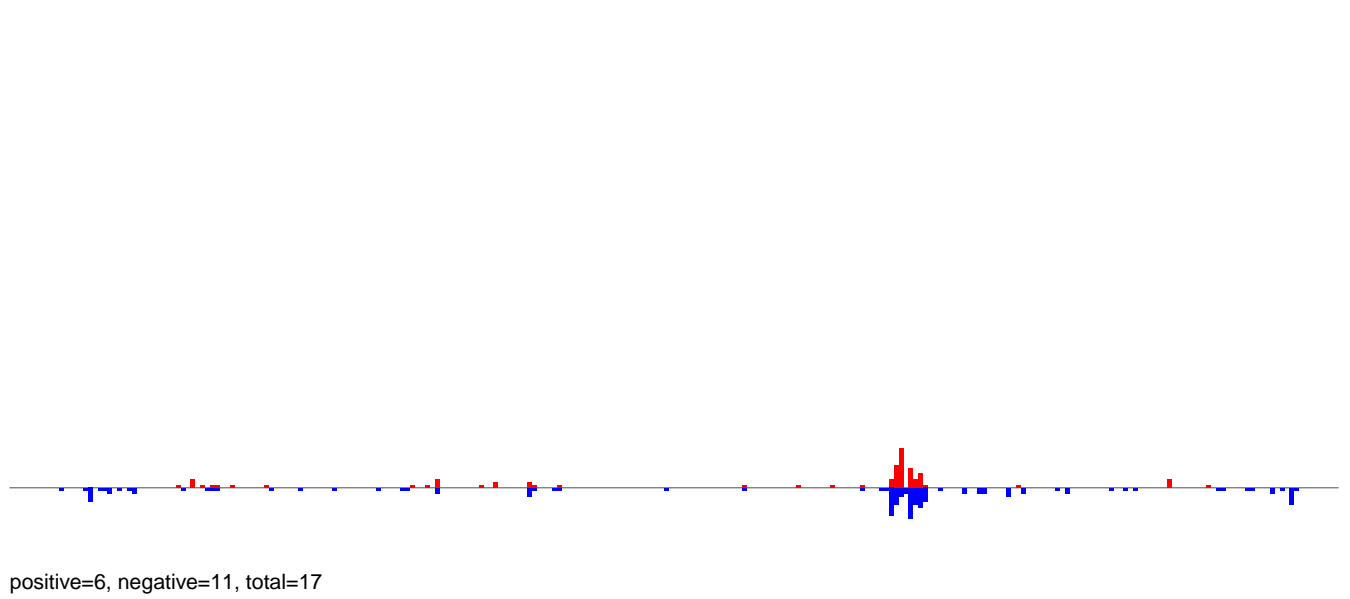
0 1000 2000 3000



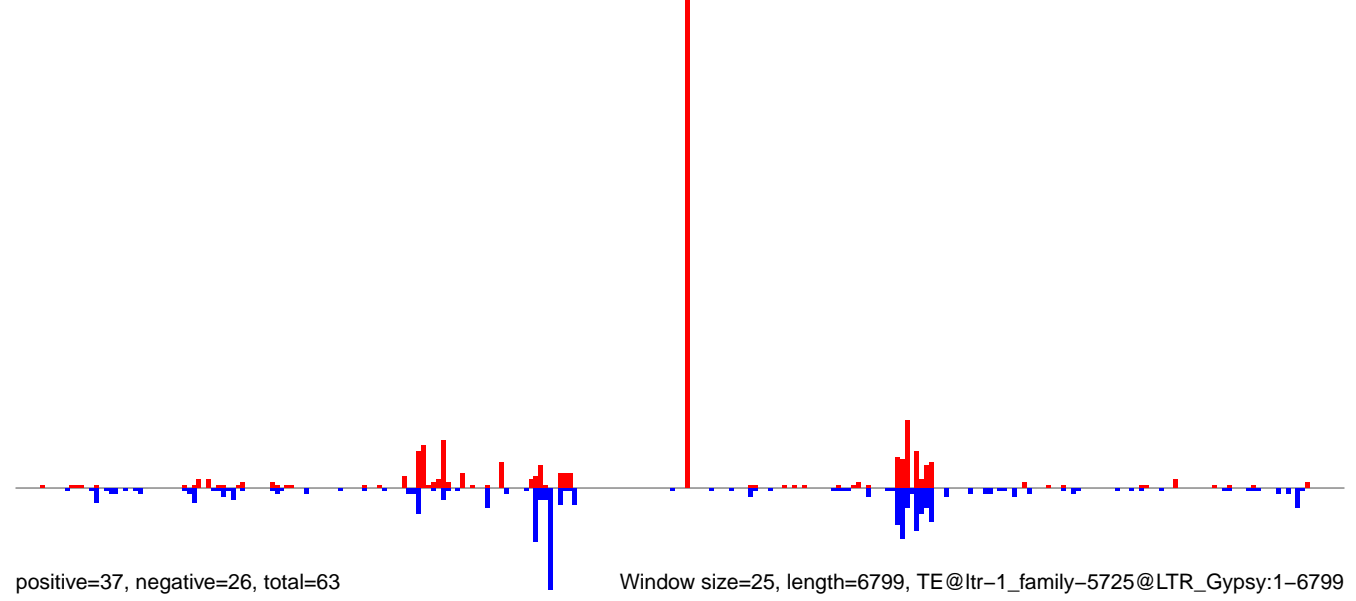
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



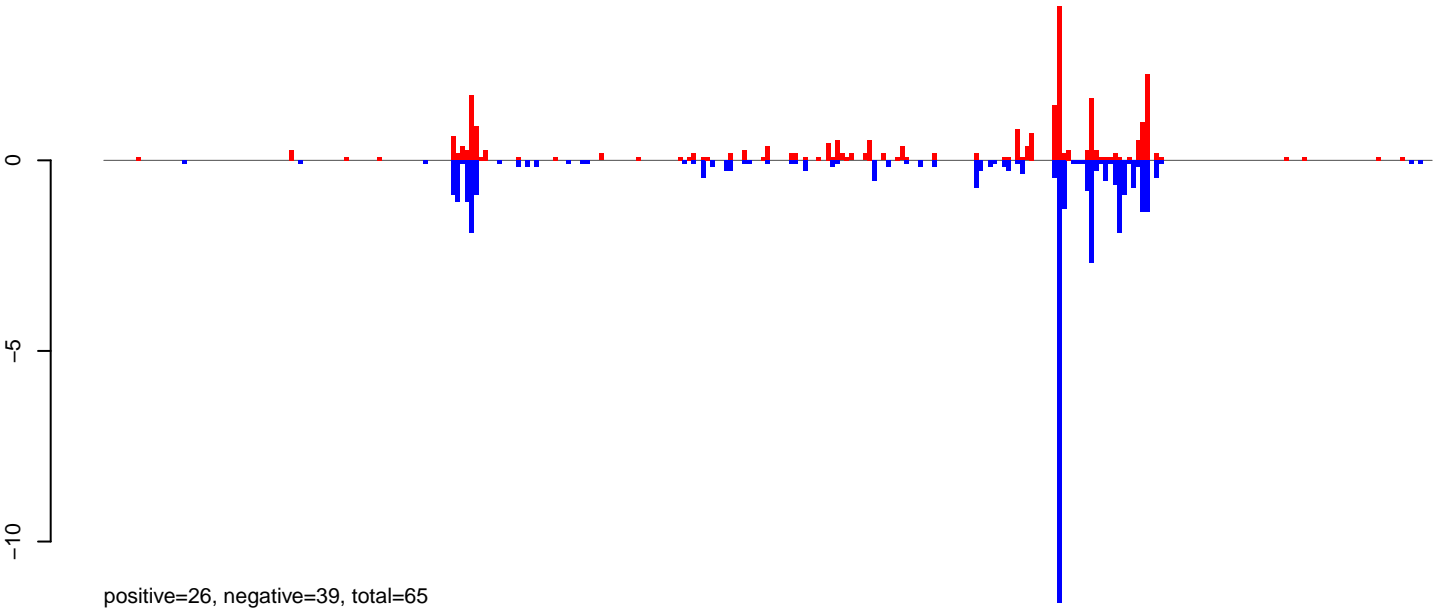
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



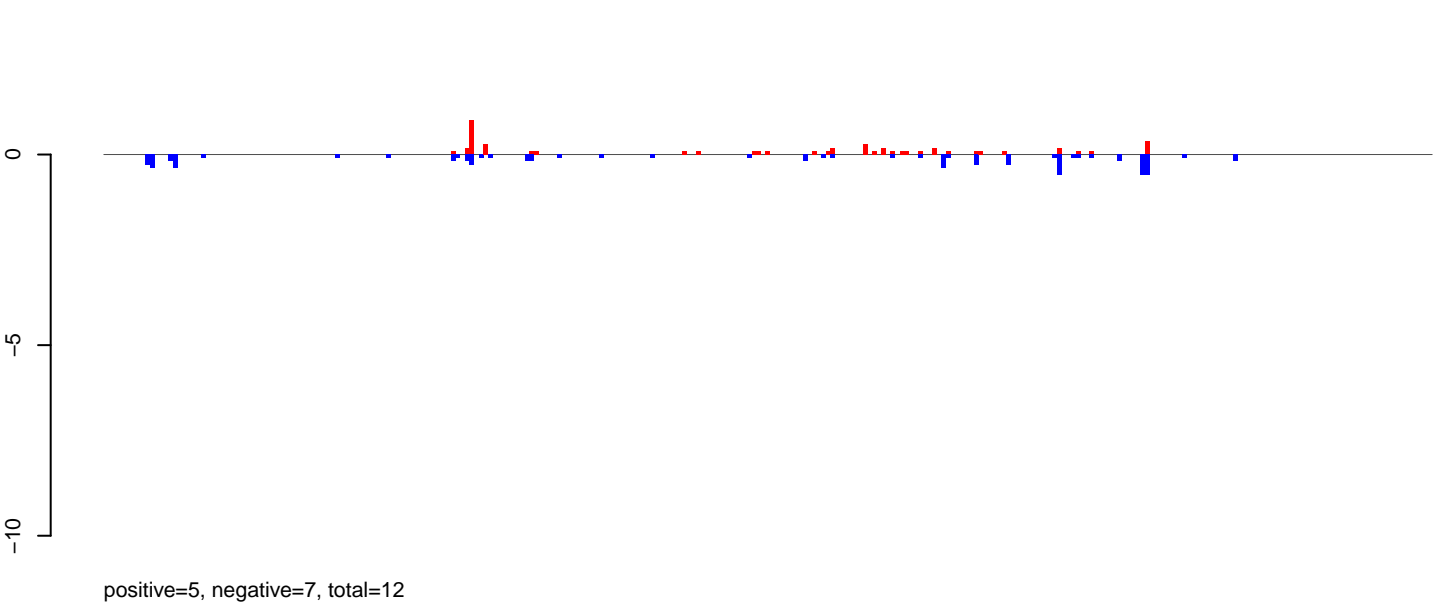
Window size=25, length=6799, TE@ltr-1\_family-5725@LTR\_Gypsy:1-6799

0 1000 2000 3000 4000 5000 6000 7000

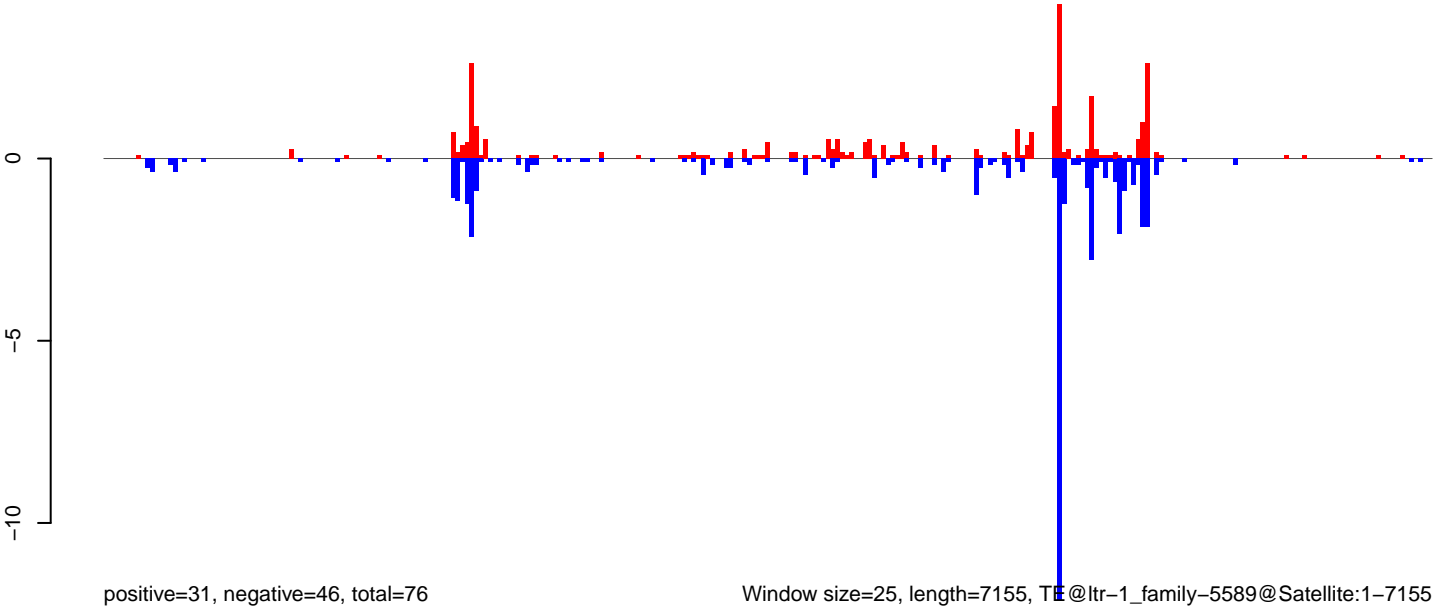
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



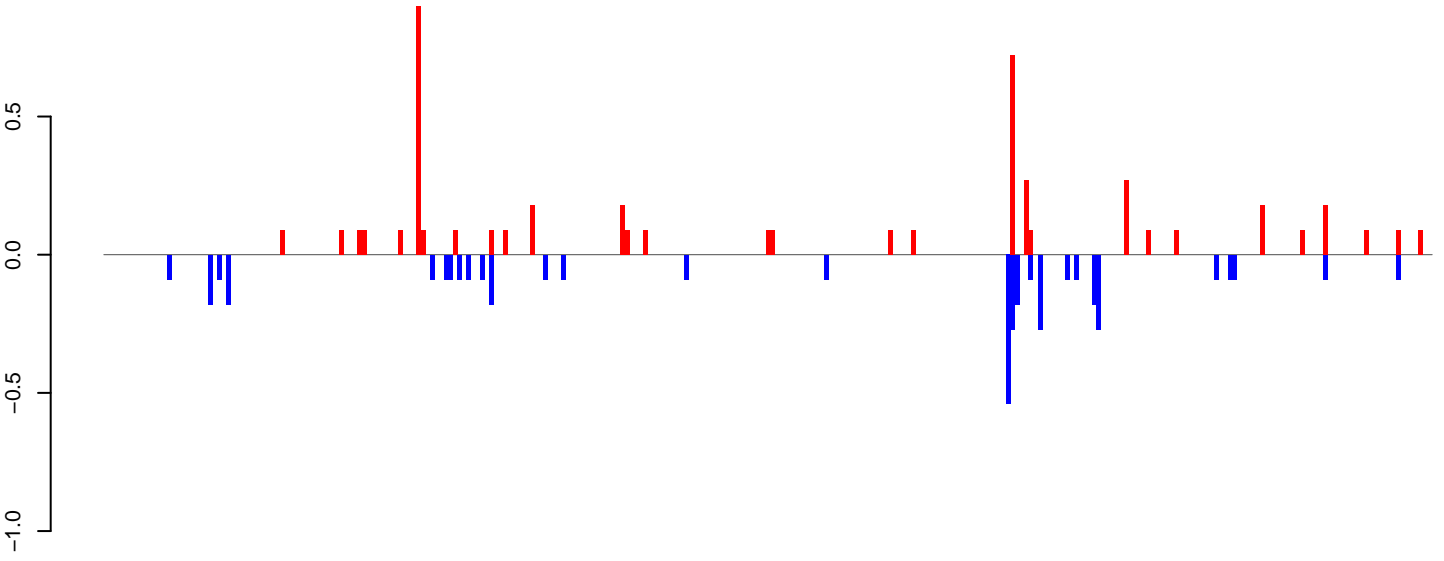
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=7155, TE@ltr-1\_family-5589@Satellite:1-7155

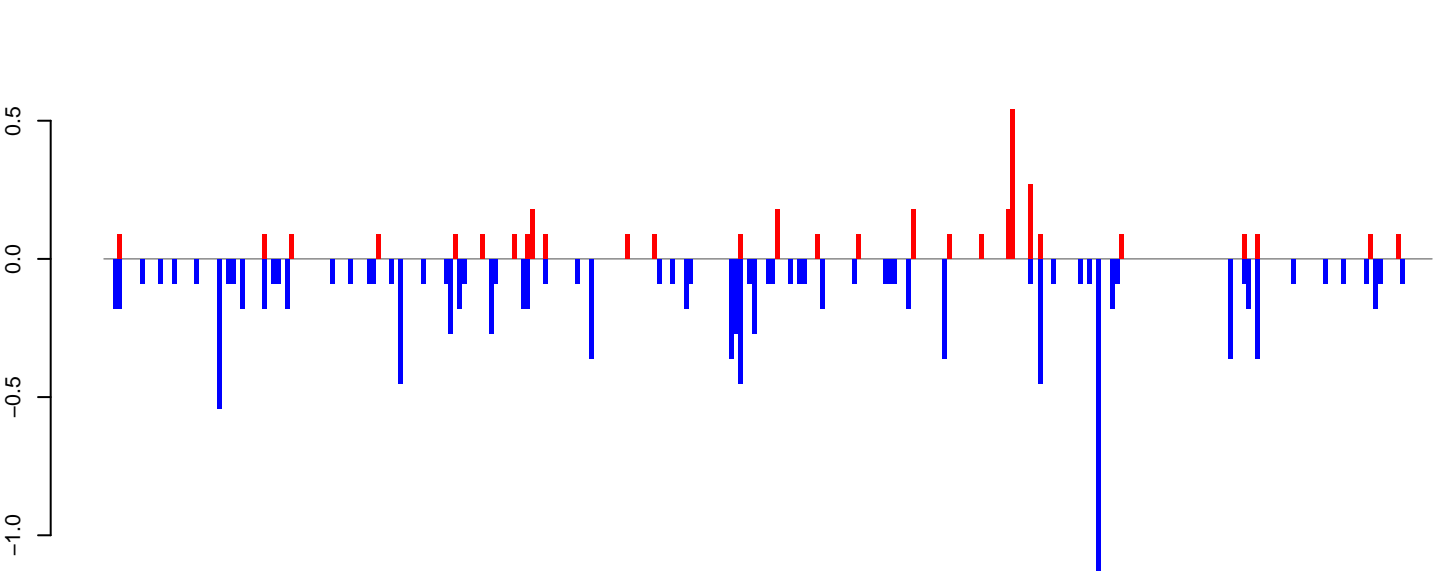
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



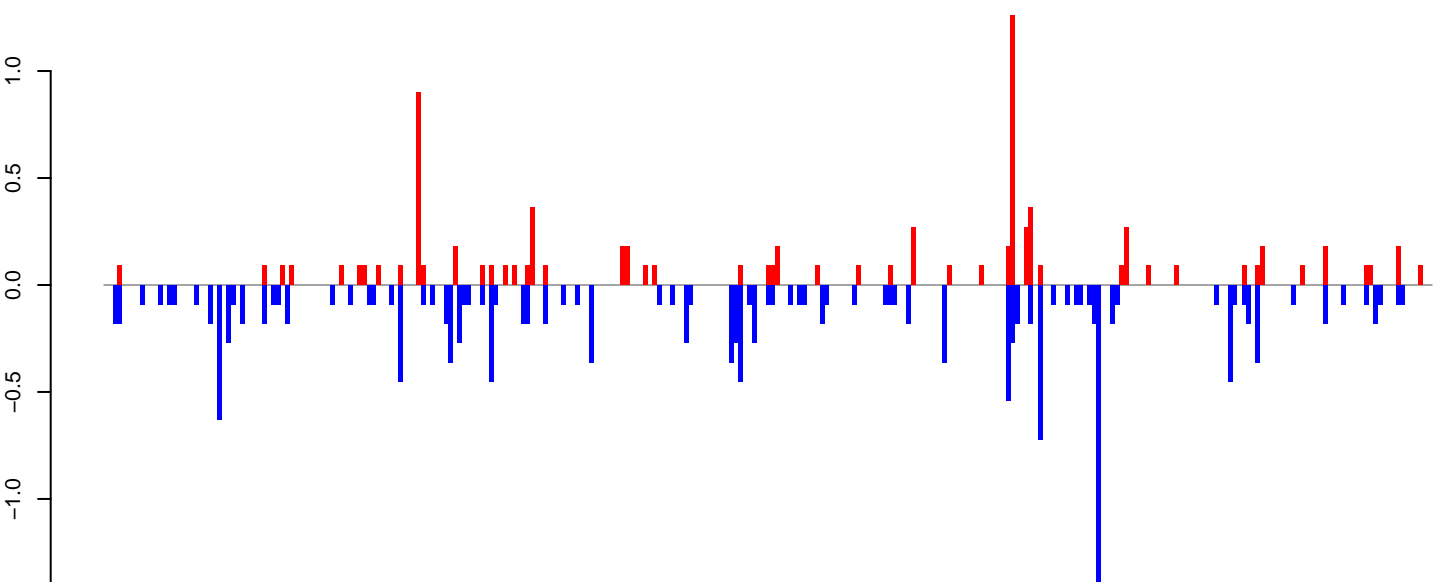
positive=5, negative=4, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=13, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

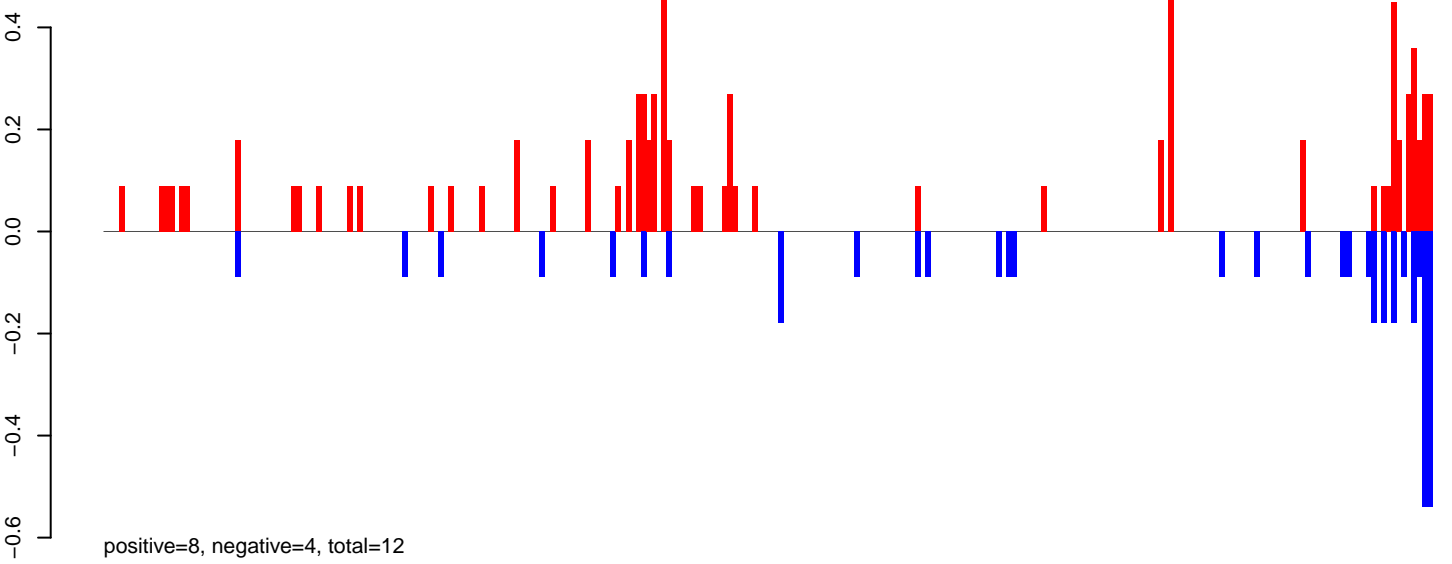


positive=8, negative=17, total=25

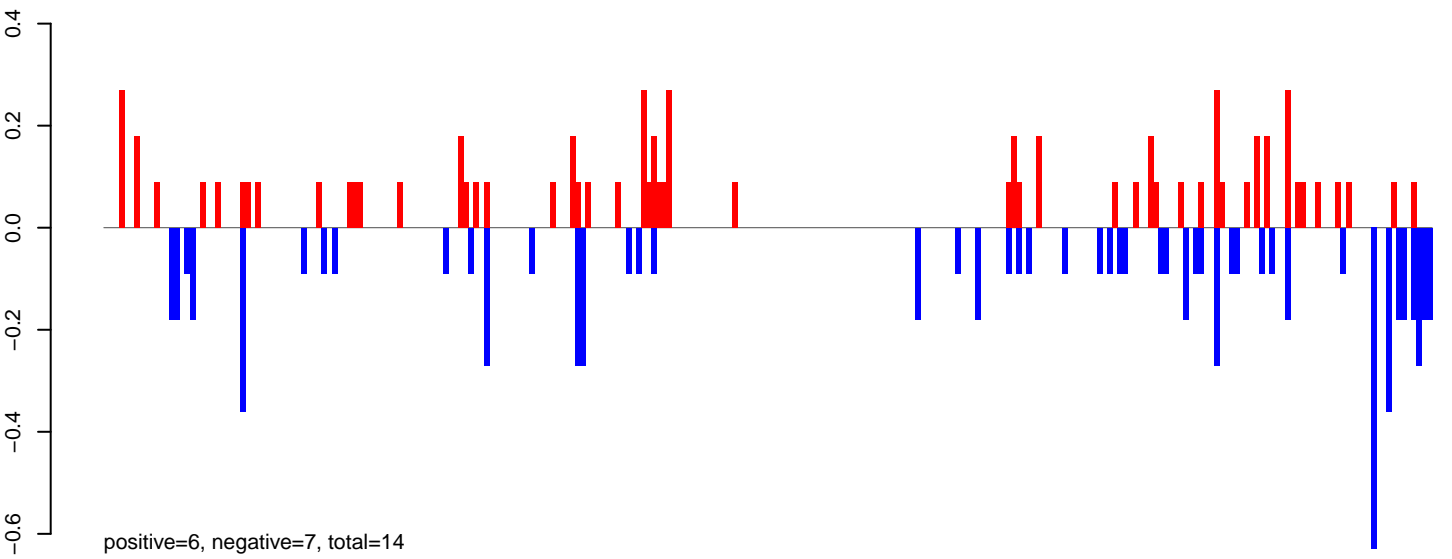
Window size=25, length=7316, TE@ltr-1\_family-4864@LTR\_Pao:1-7316

0 2000 4000 6000

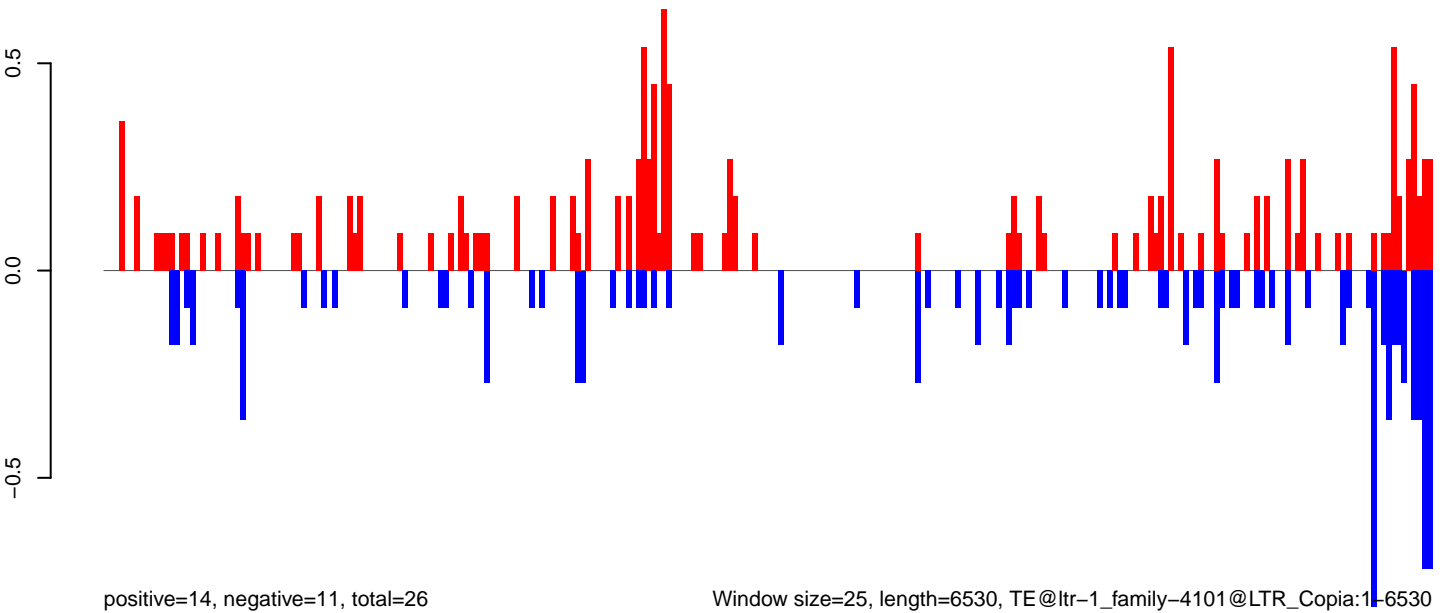
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

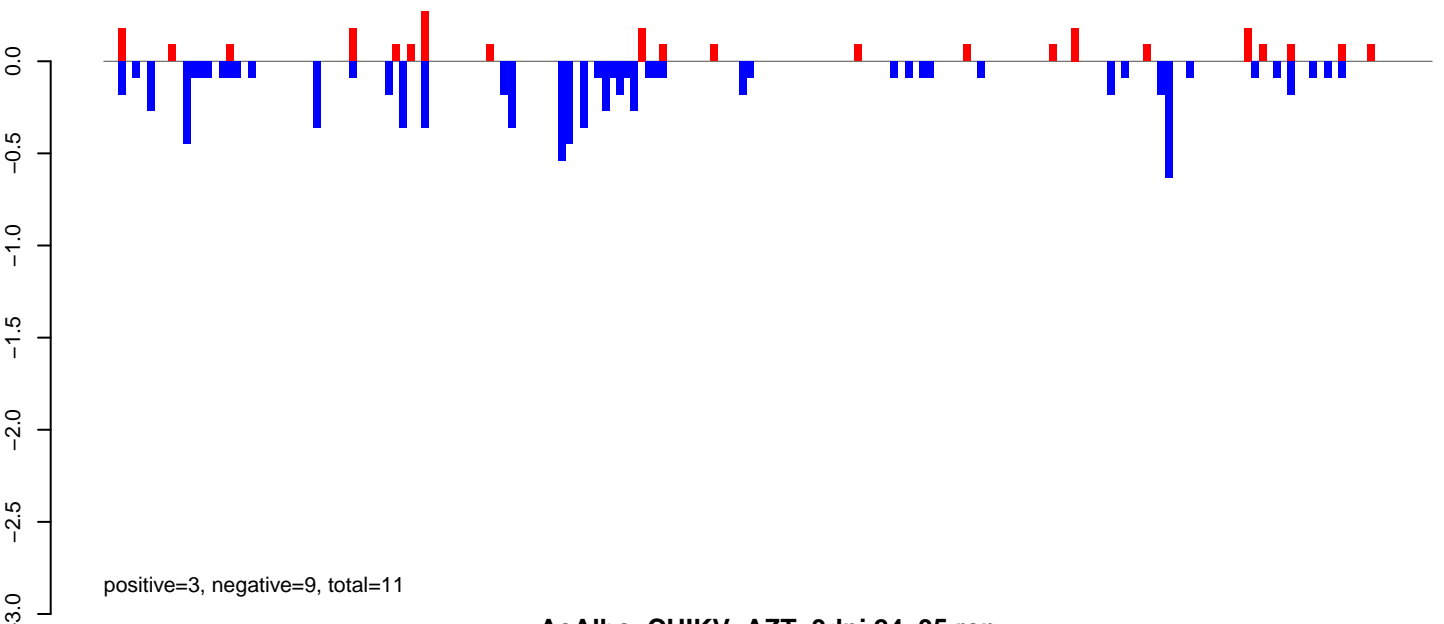


AeAlbo\_CHIKV\_AZT\_3dpi.rep

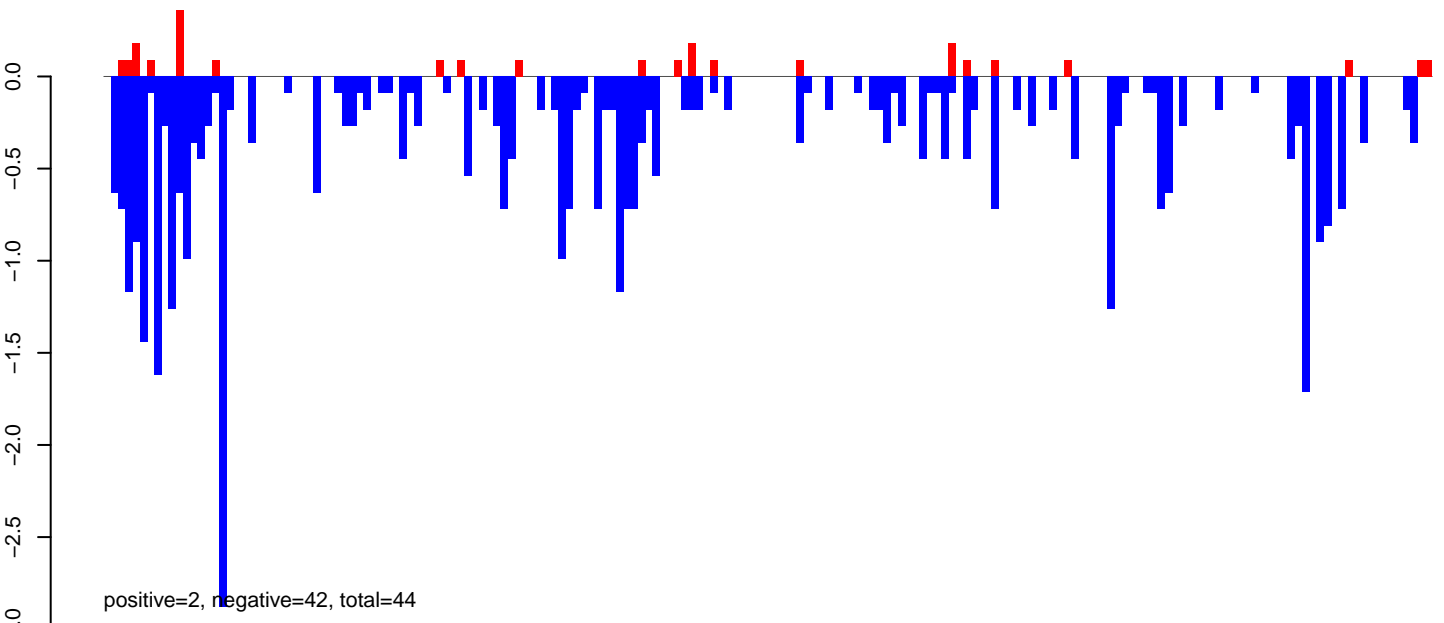


0 1000 2000 3000 4000 5000 6000

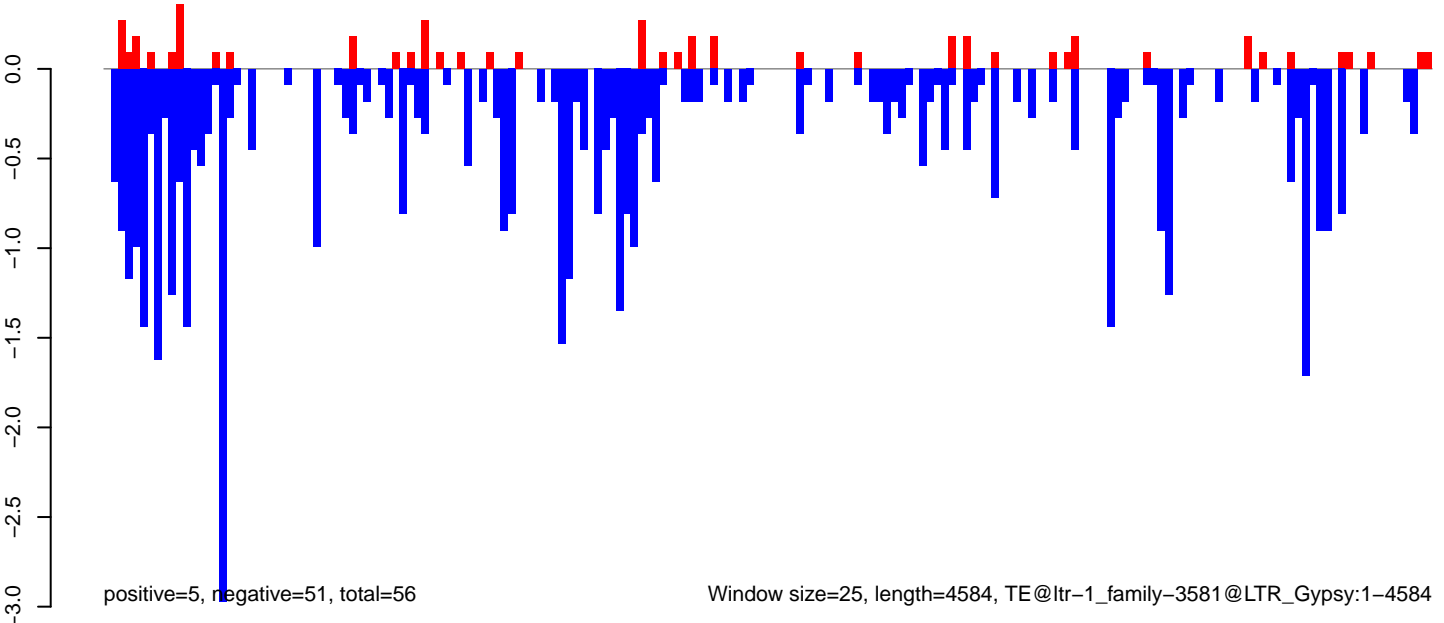
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



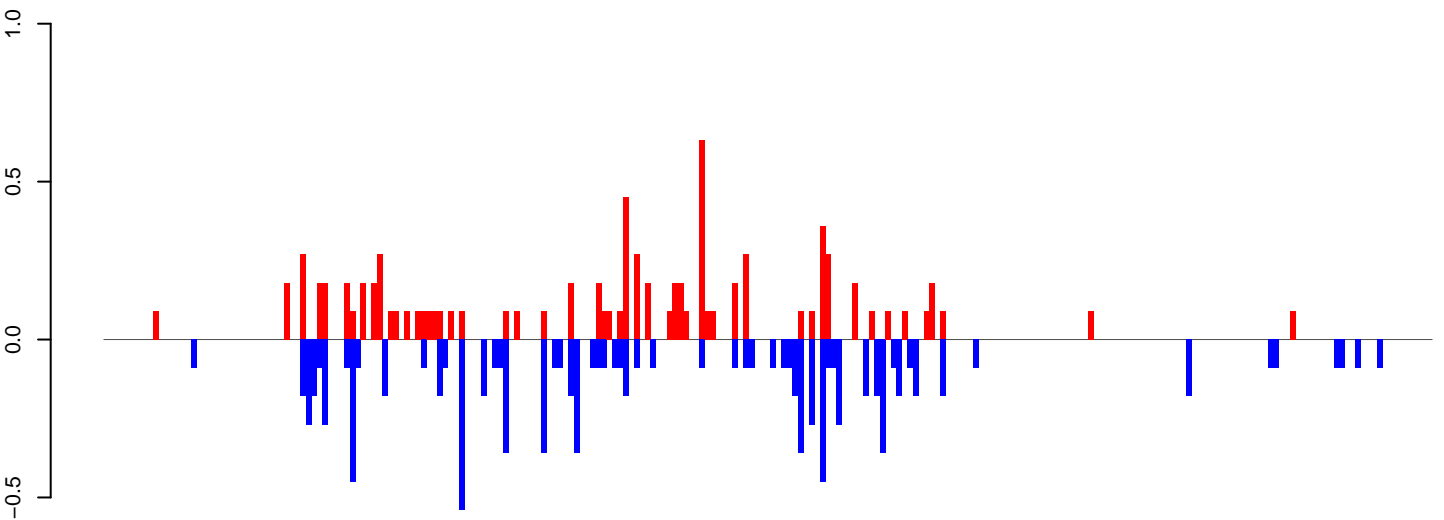
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4584, TE@ltr-1\_family-3581@LTR\_Gypsy:1-4584

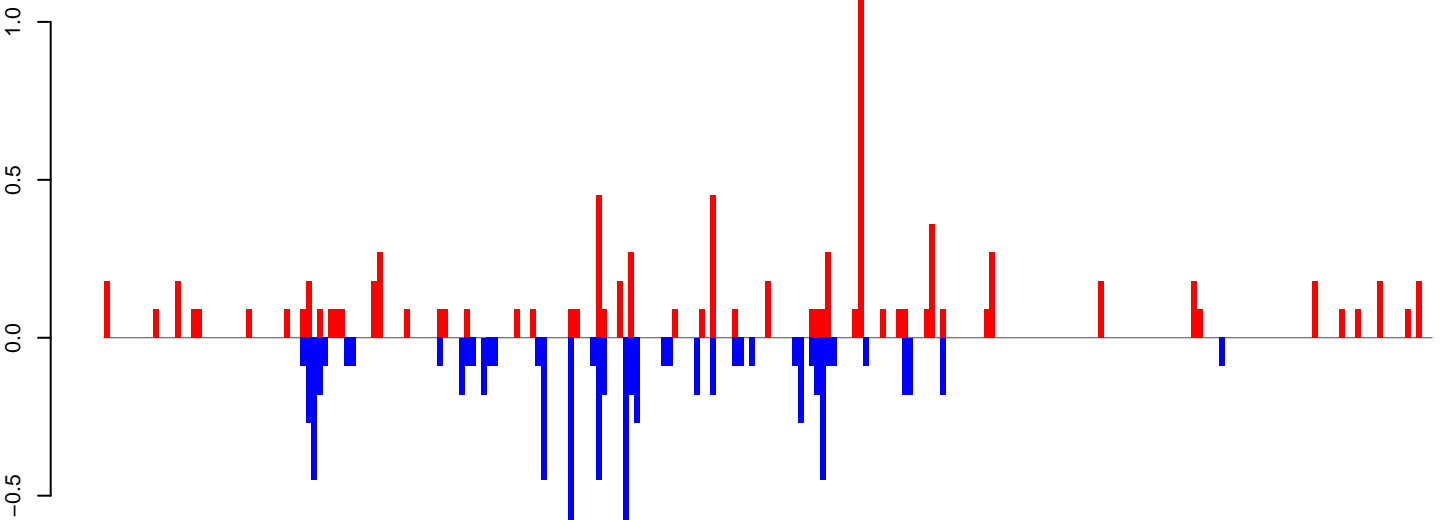
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



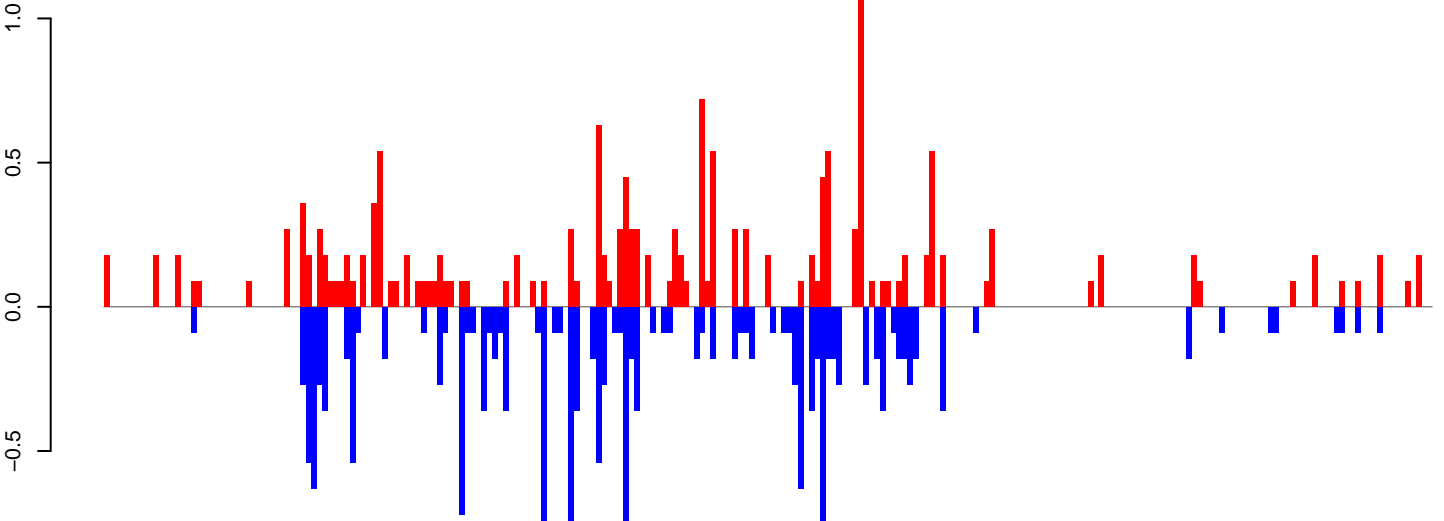
positive=8, negative=10, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=8, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

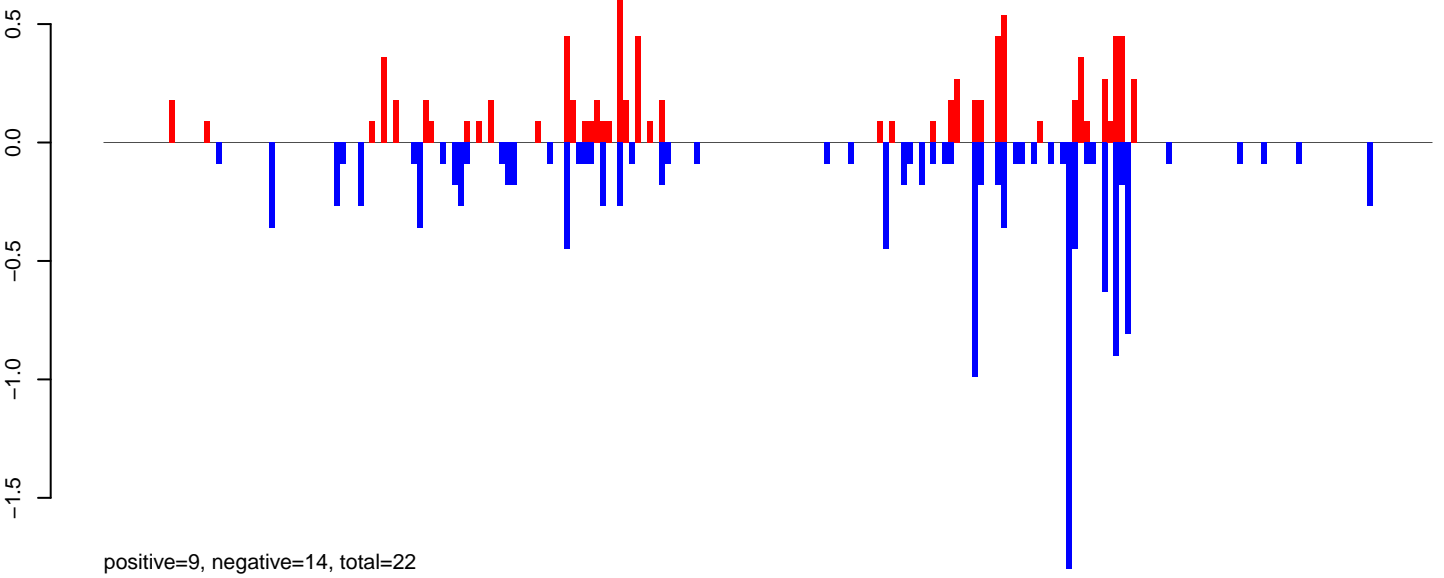


positive=17, negative=18, total=35

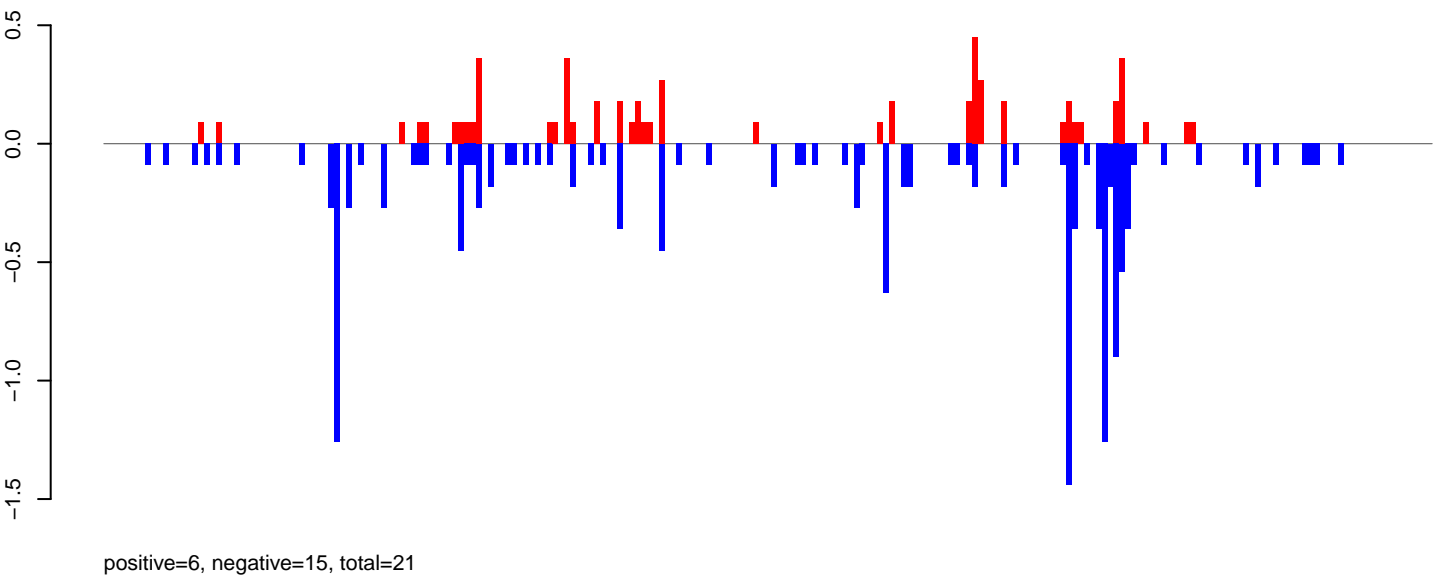
Window size=25, length=6054, TE@ltr-1\_family-3207@LINE\_R1-LOA:1-6054

0 1000 2000 3000 4000 5000 6000

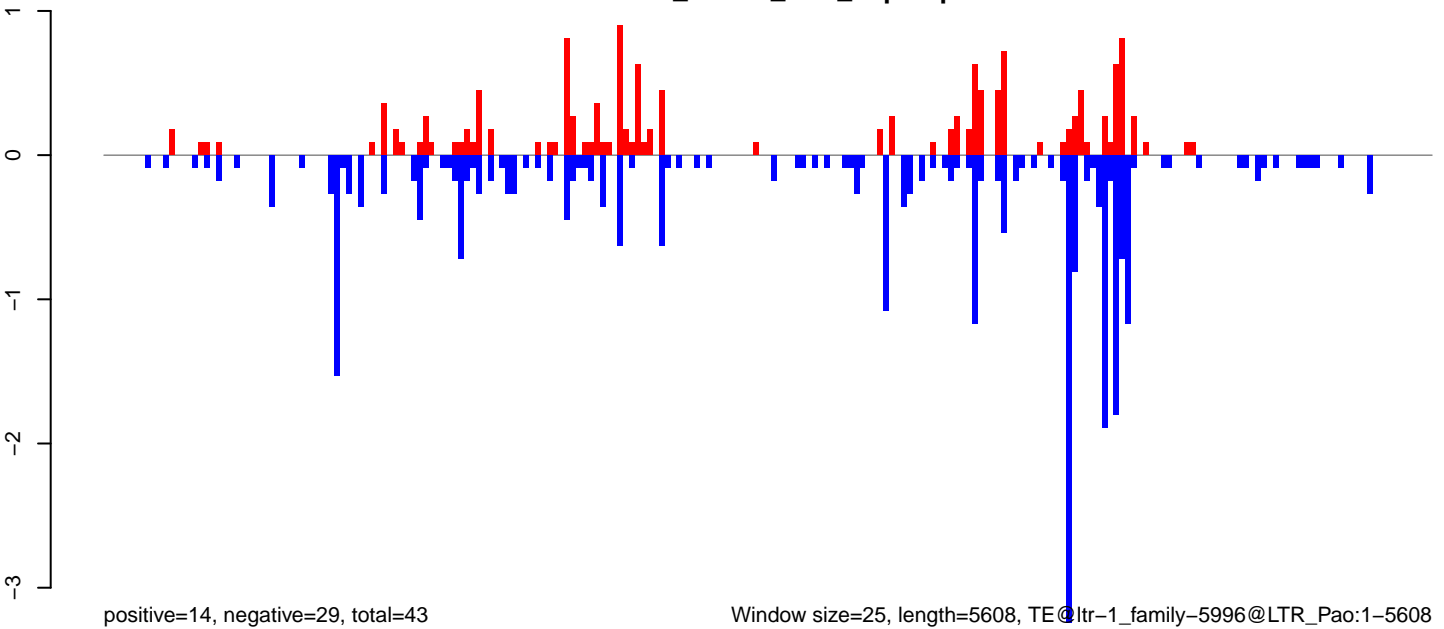
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



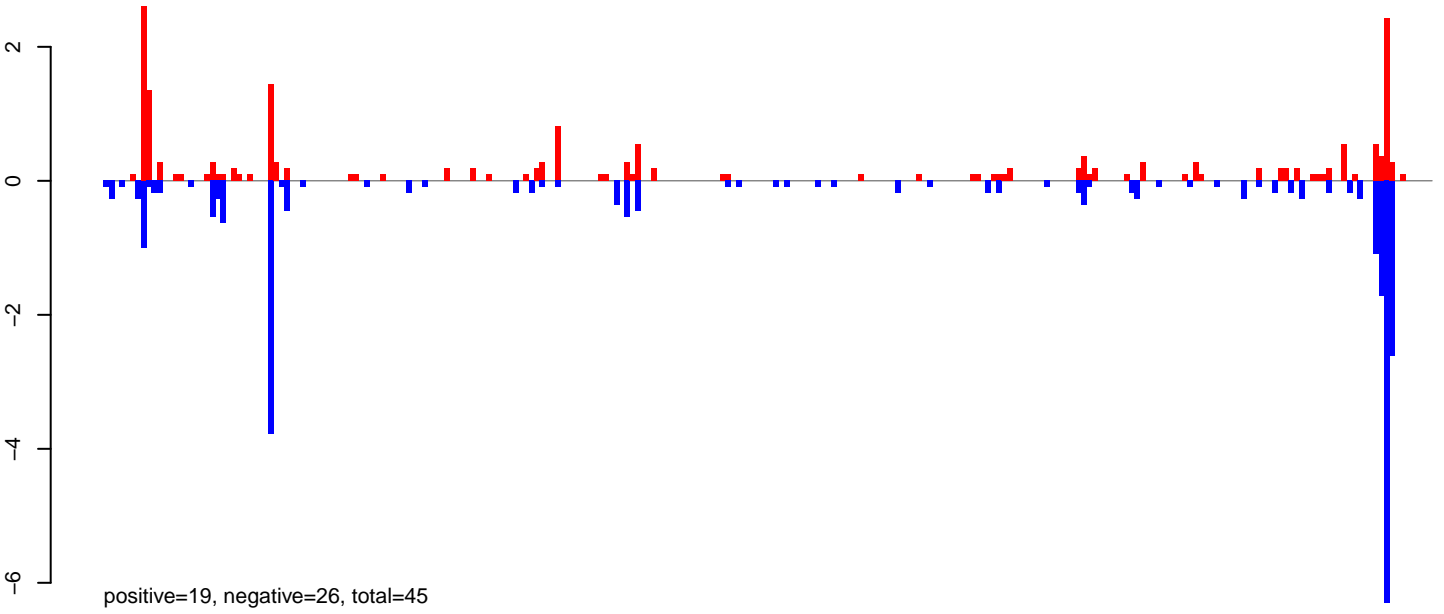
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



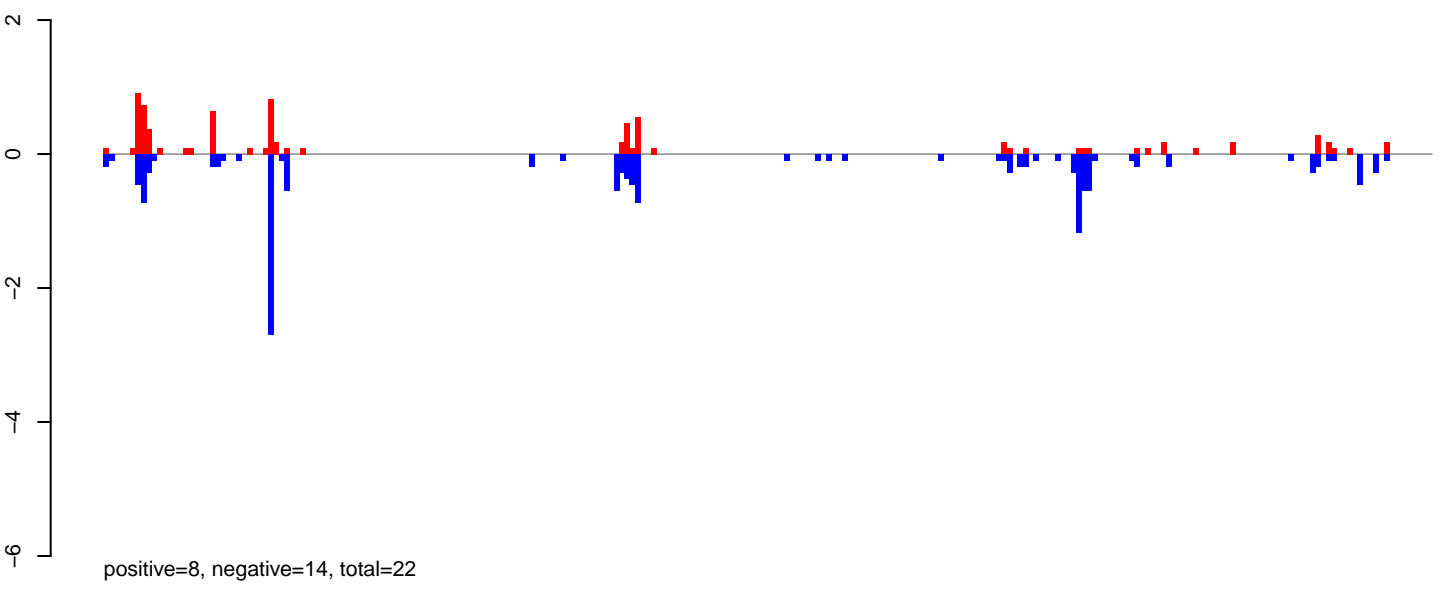
Window size=25, length=5608, TE@ltr-1\_family-5996@LTR\_Pao:1-5608

0 1000 2000 3000 4000 5000

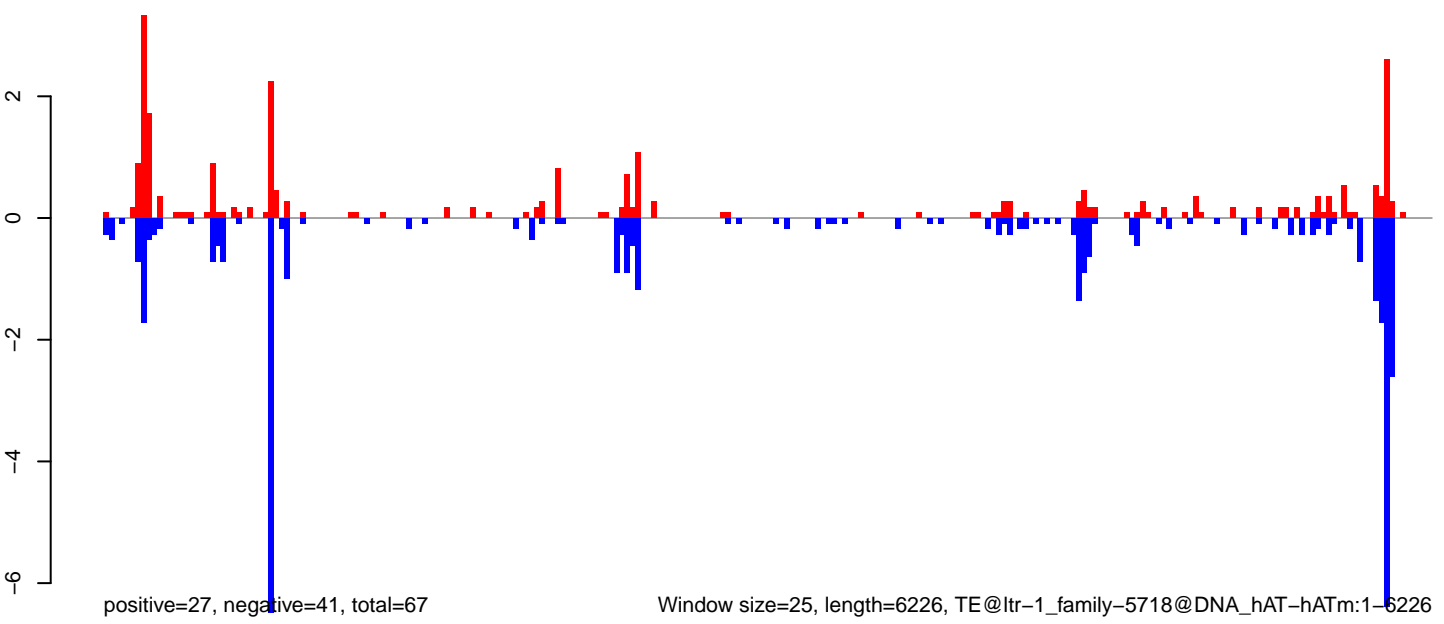
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



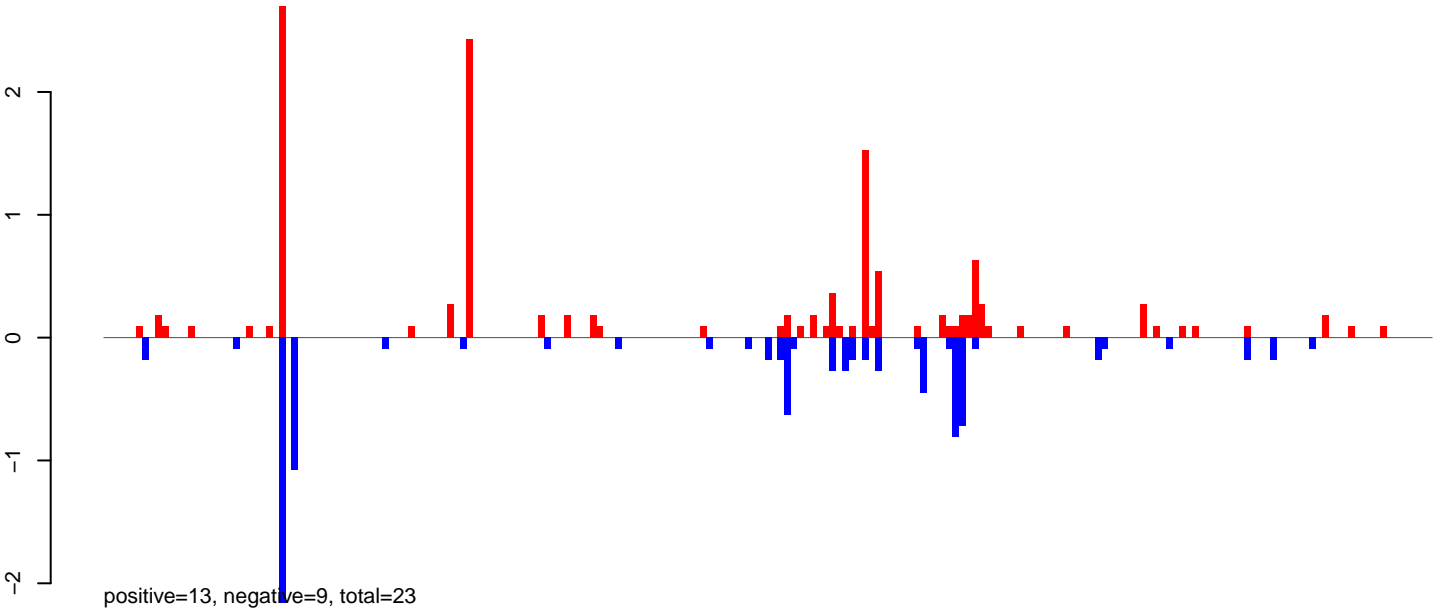
AeAlbo\_CHIKV\_AZT\_3dpi.rep



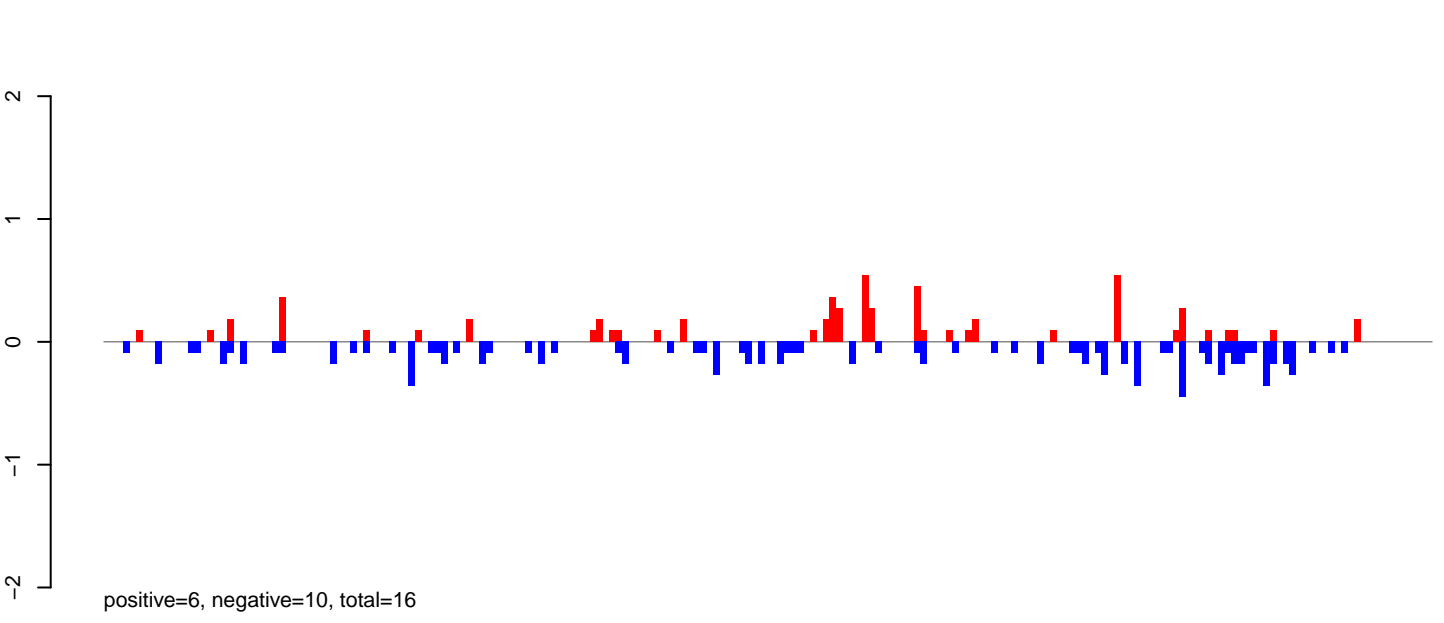
Window size=25, length=6226, TE@ltr-1\_family-5718@DNA\_hAT-hATm:1-6226



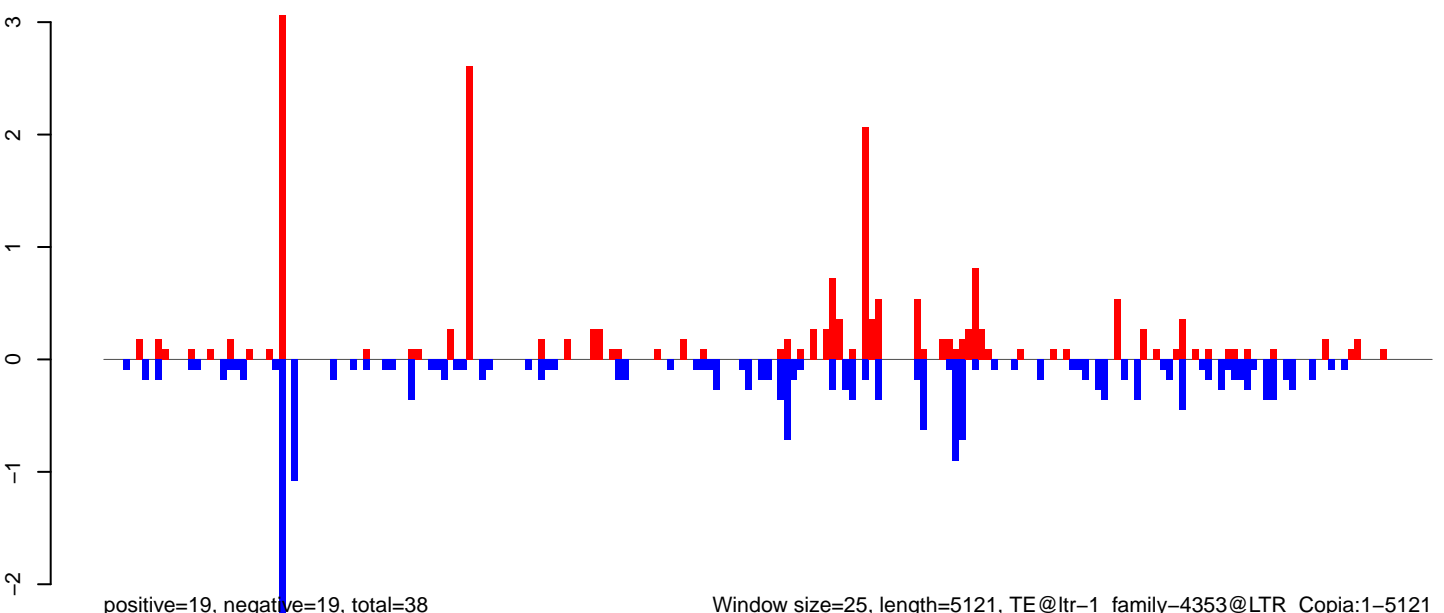
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



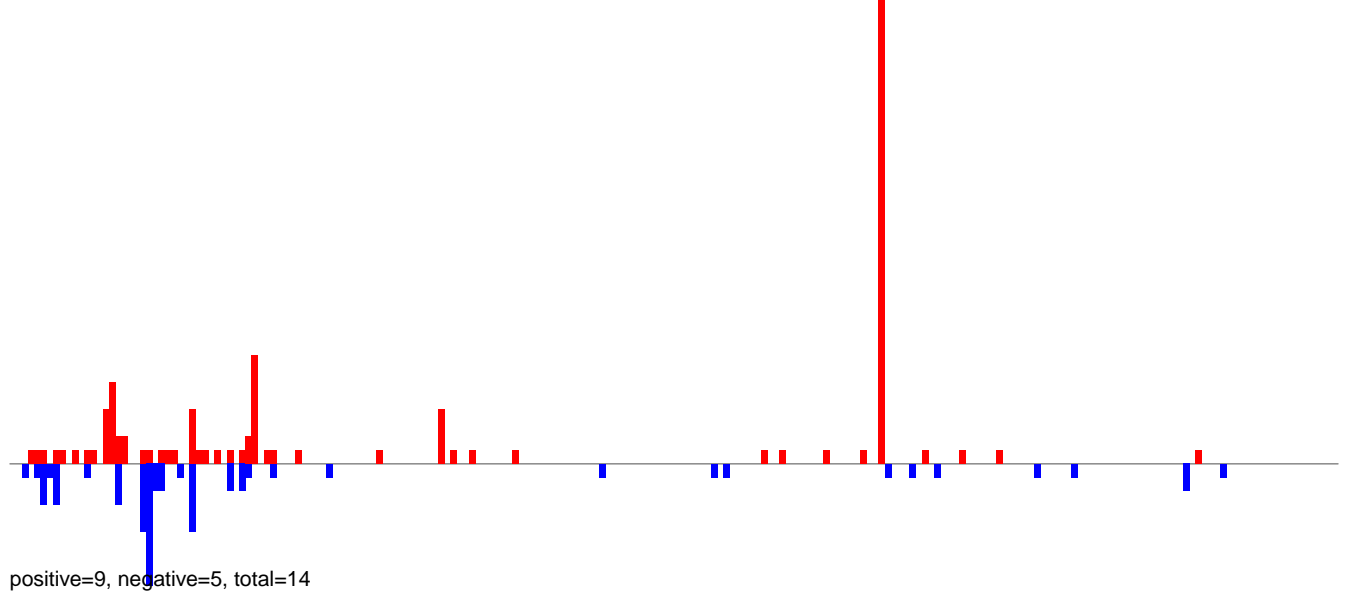
AeAlbo\_CHIKV\_AZT\_3dpi.rep



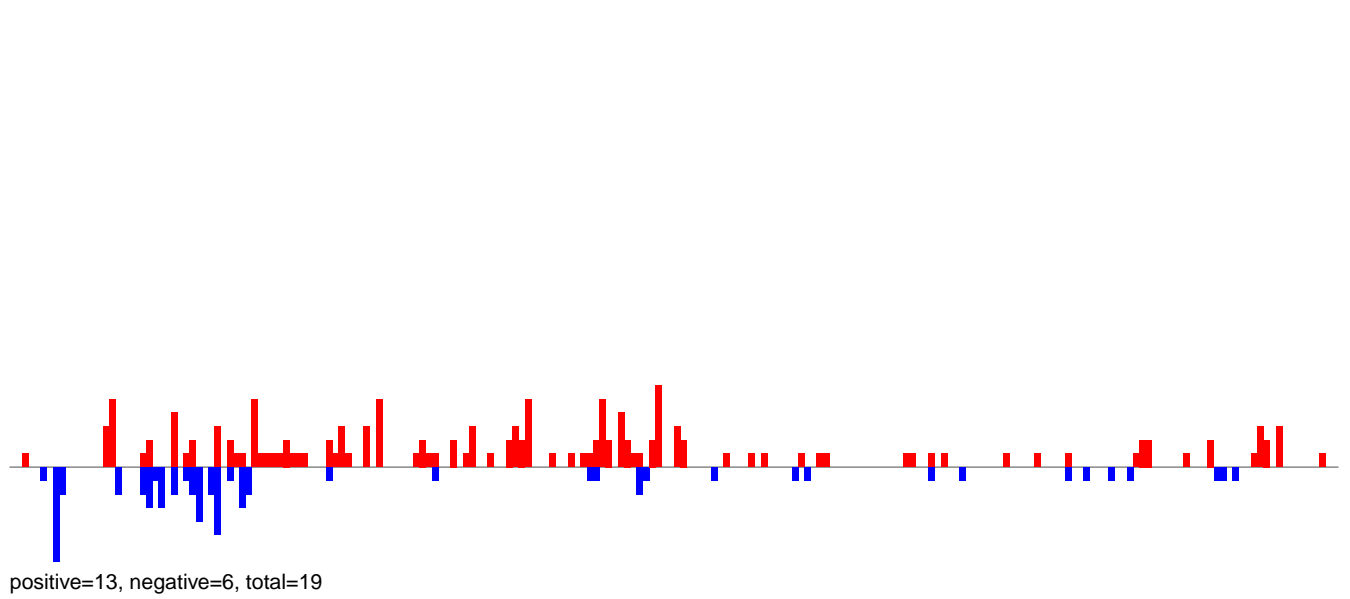
Window size=25, length=5121, TE@ltr-1\_family-4353@LTR\_Copia:1-5121

0 1000 2000 3000 4000 5000

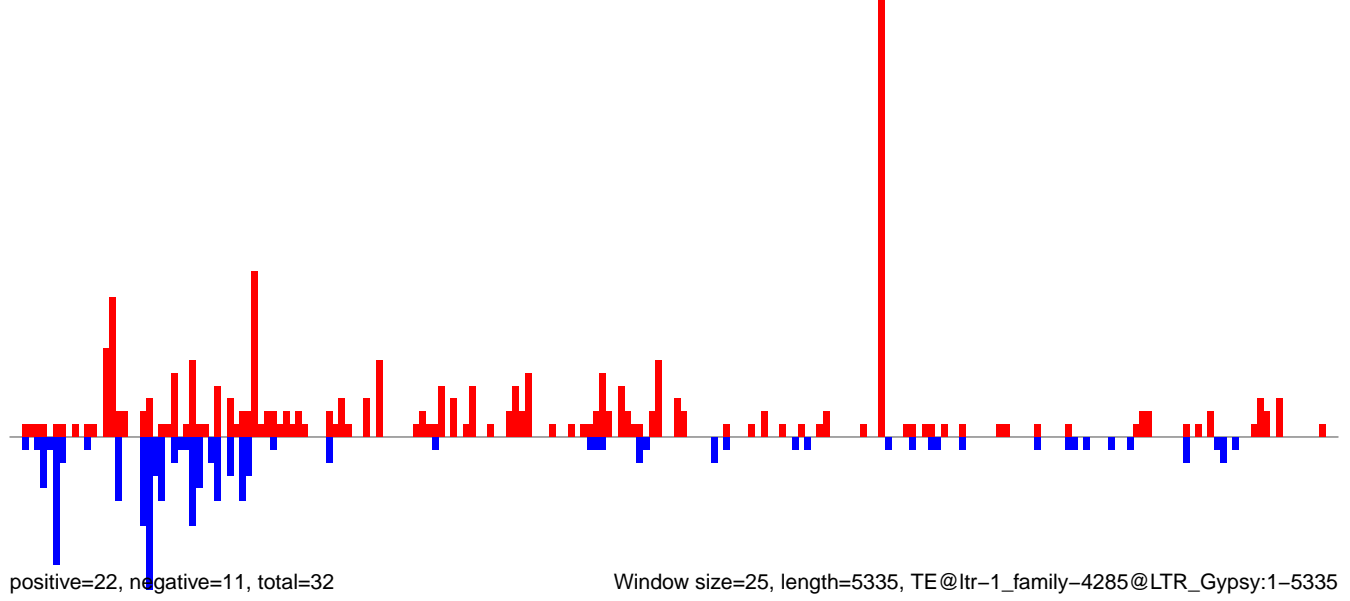
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



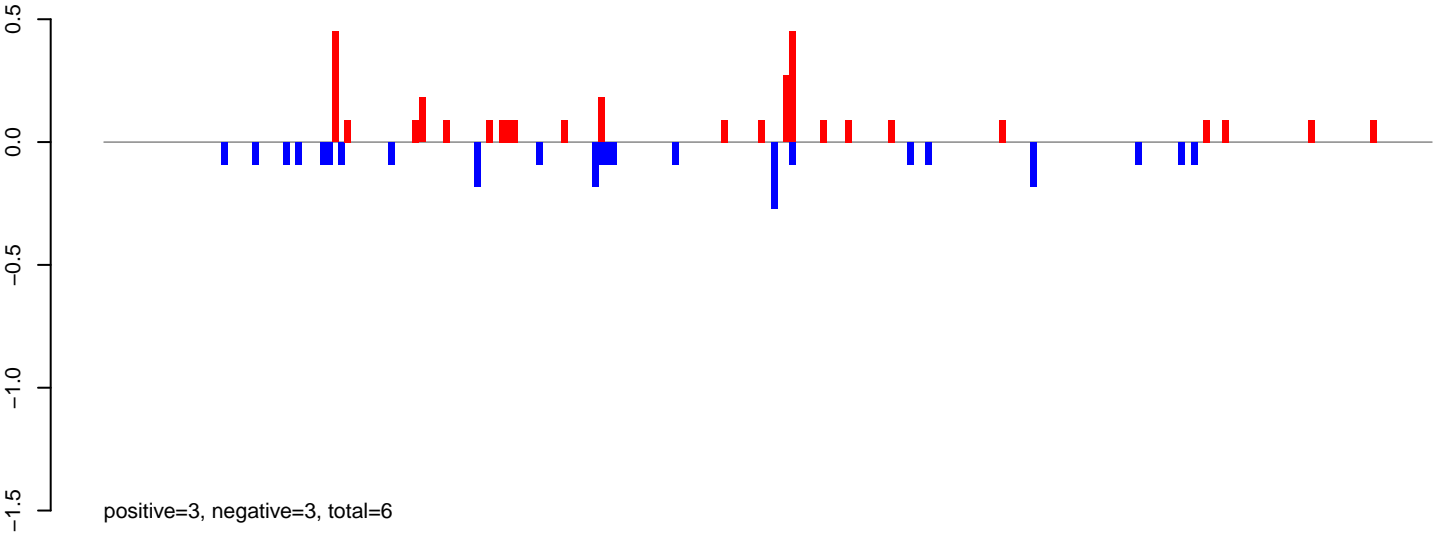
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



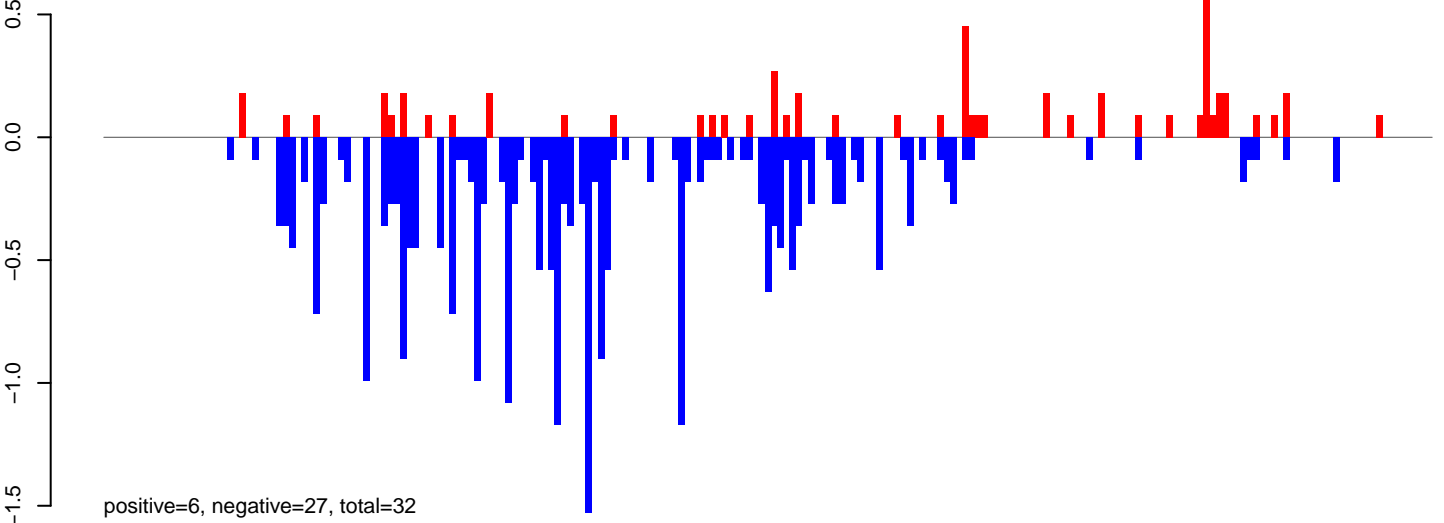
AeAlbo\_CHIKV\_AZT\_3dpi.rep



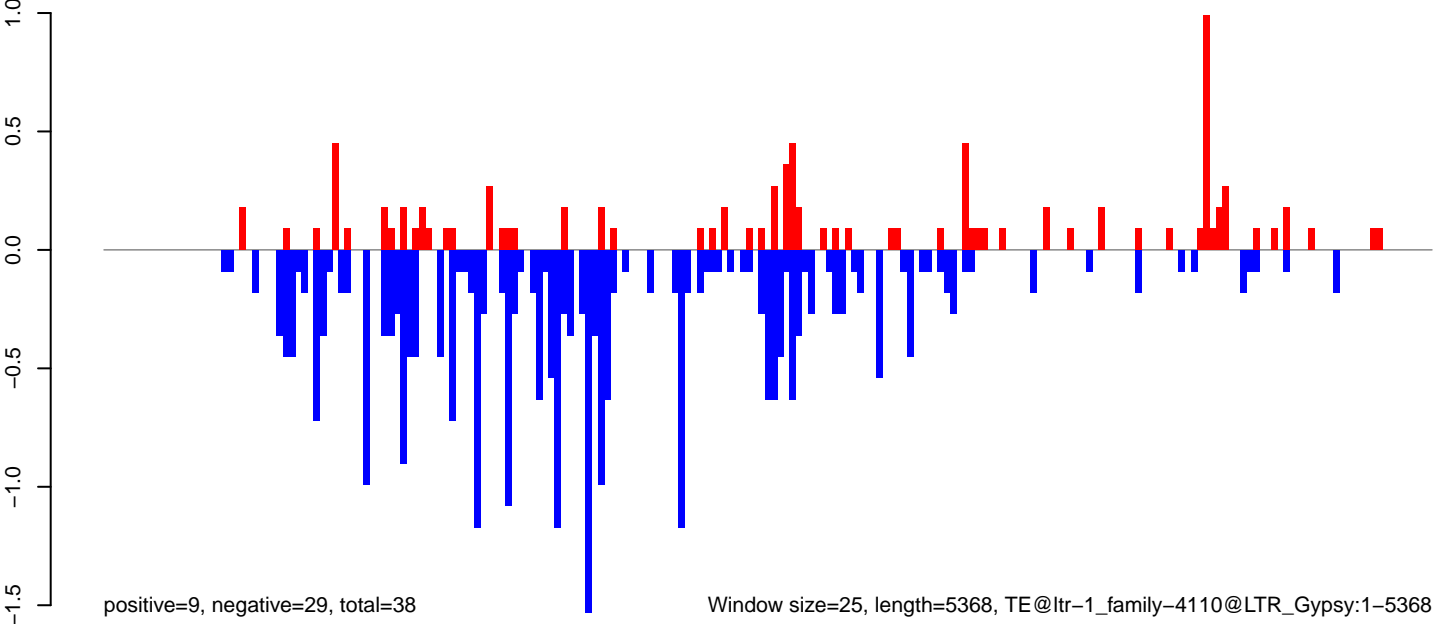
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



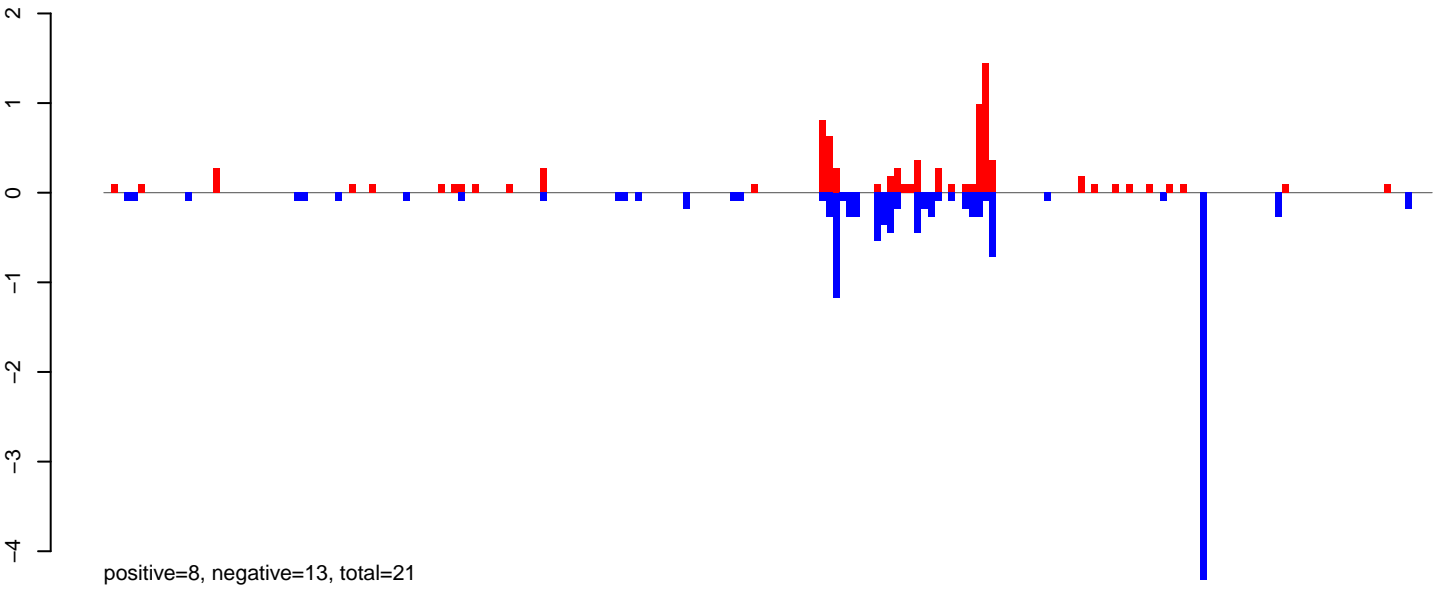
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



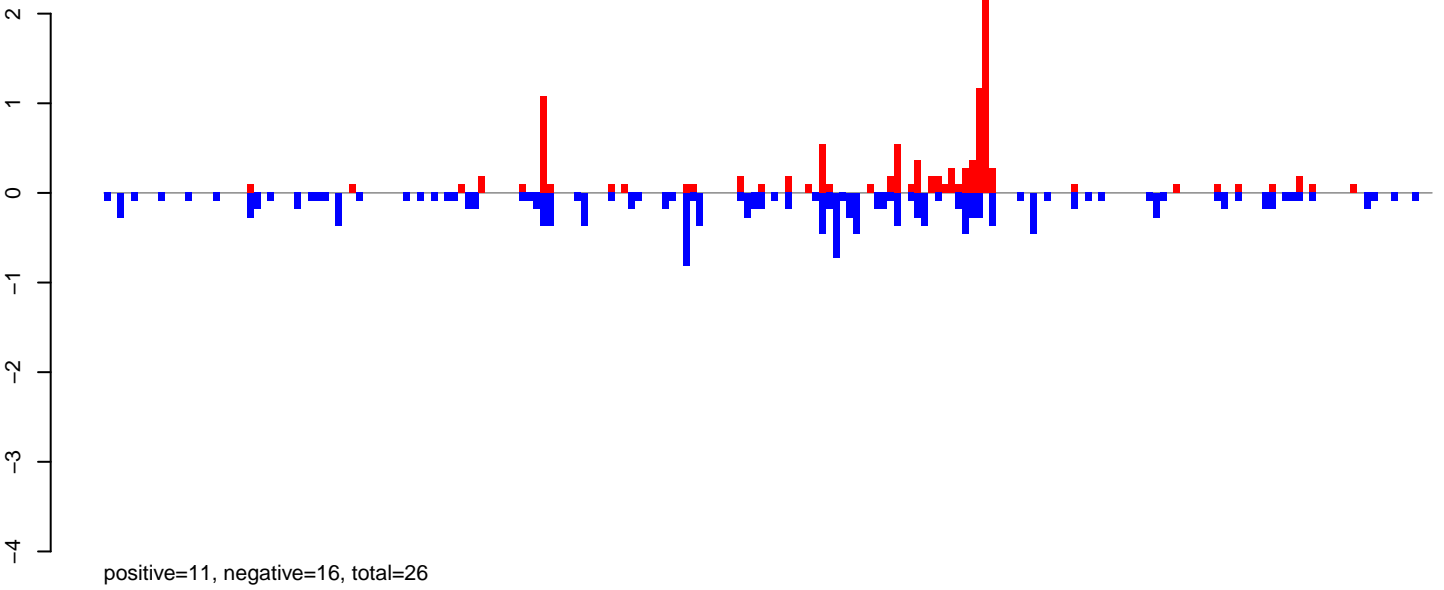
AeAlbo\_CHIKV\_AZT\_3dpi.rep



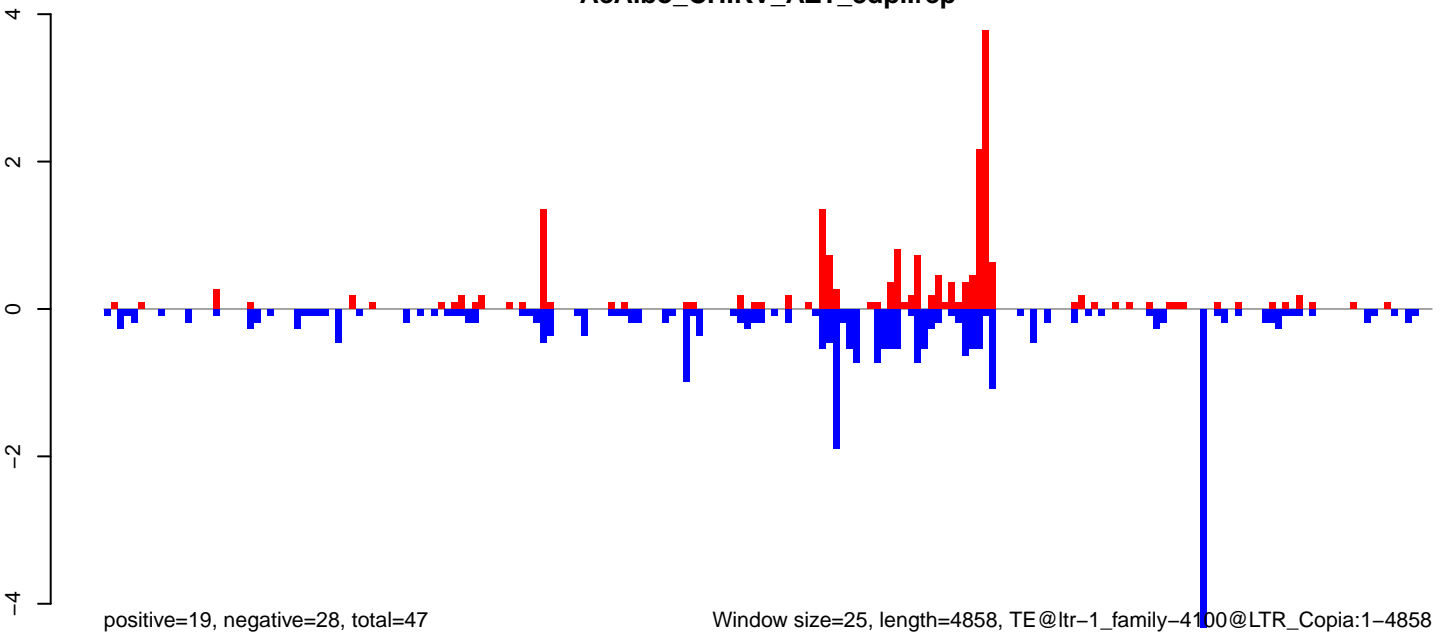
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

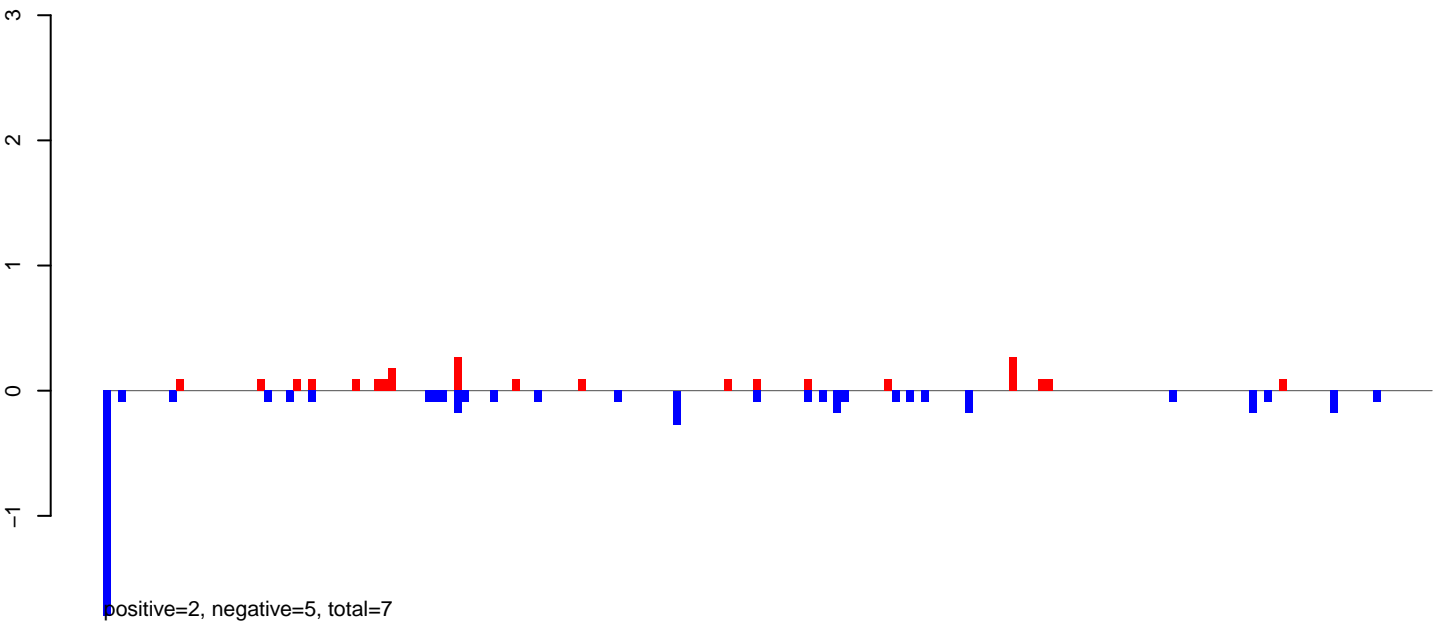


AeAlbo\_CHIKV\_AZT\_3dpi.rep

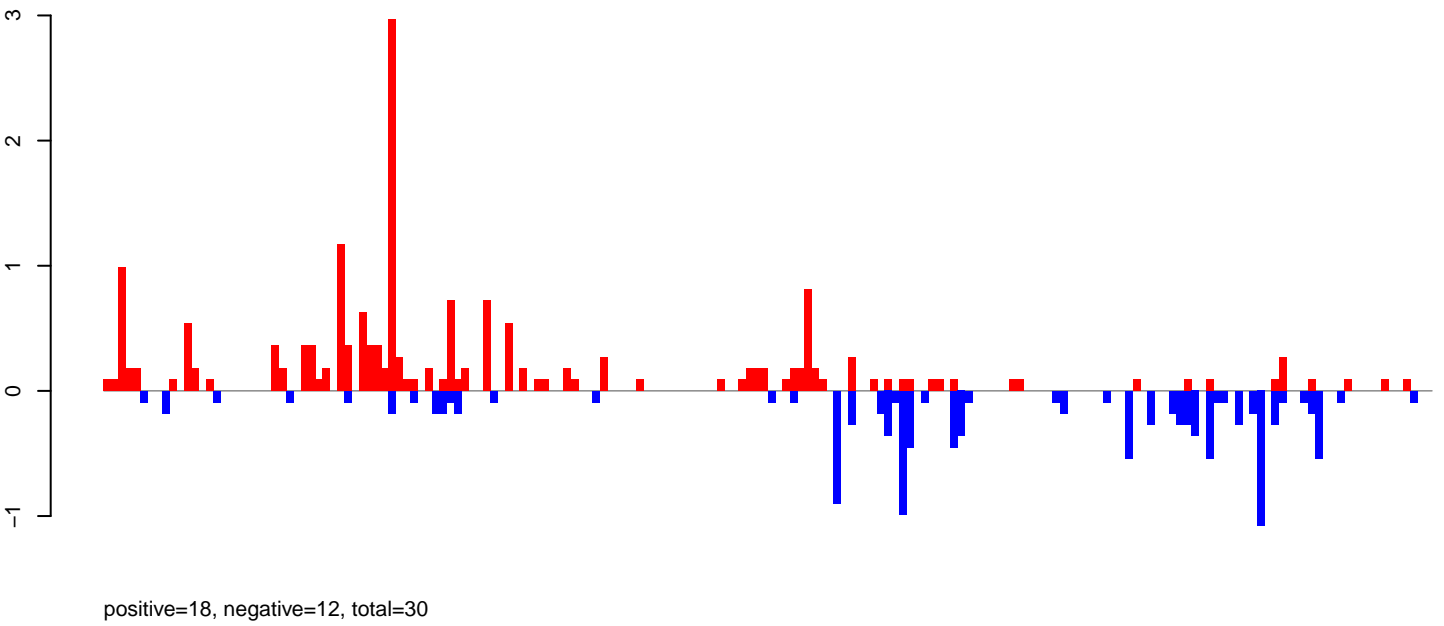


0 1000 2000 3000 4000 5000

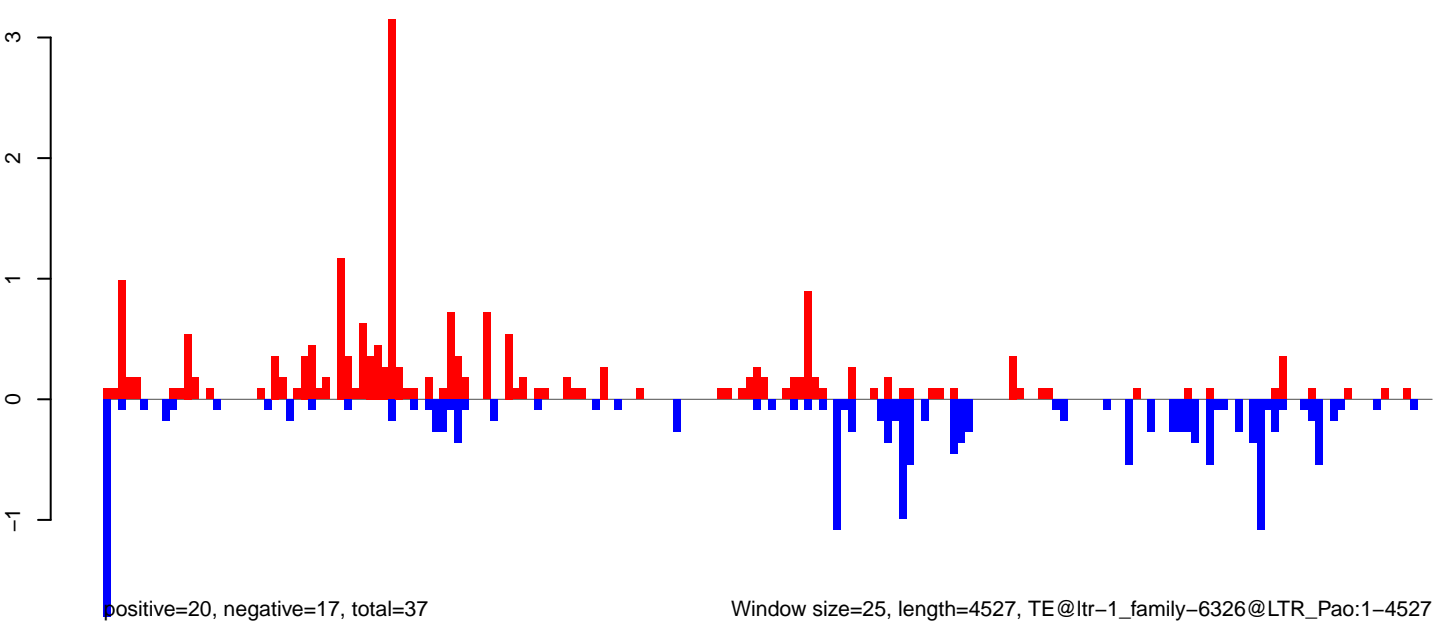
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

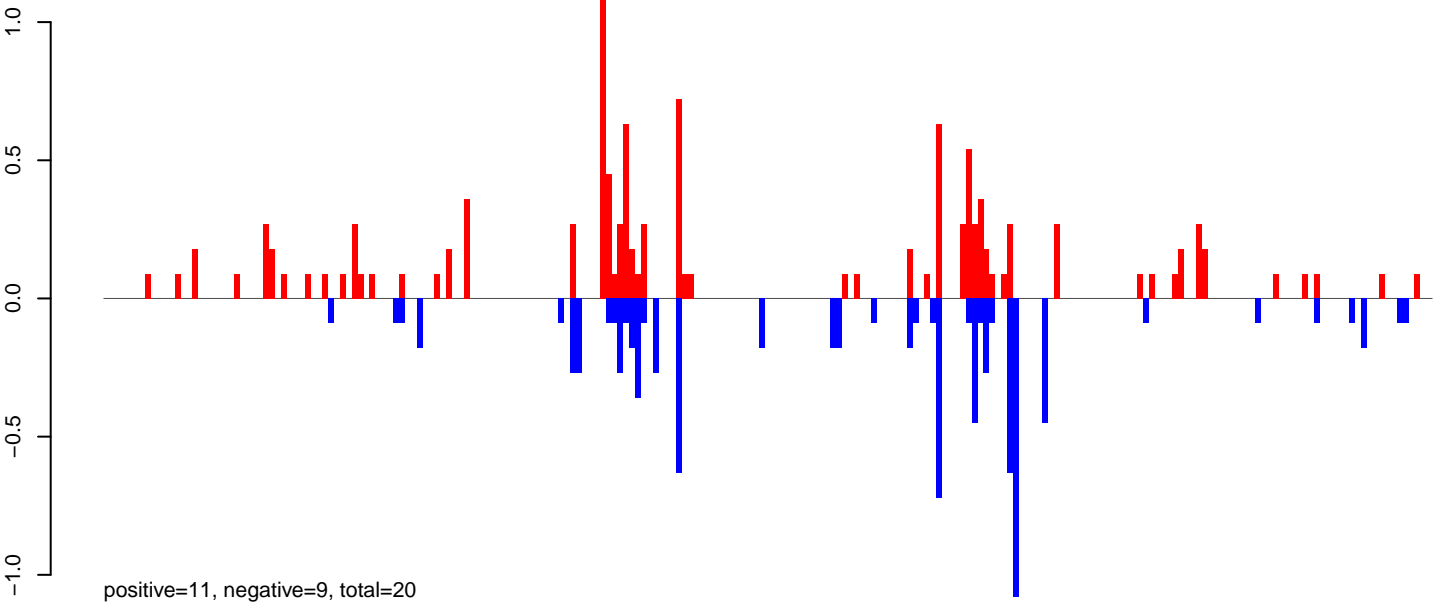


AeAlbo\_CHIKV\_AZT\_3dpi.rep

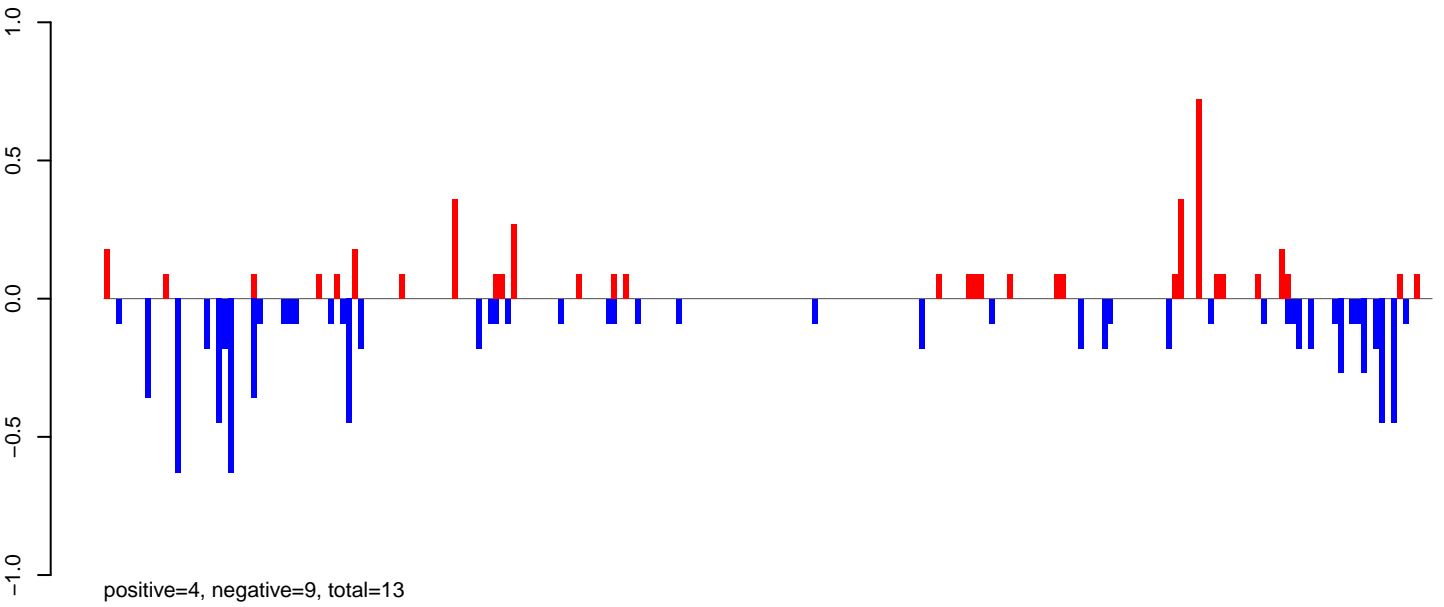


Window size=25, length=4527, TE@ltr-1\_family-6326@LTR\_Pao:1-4527

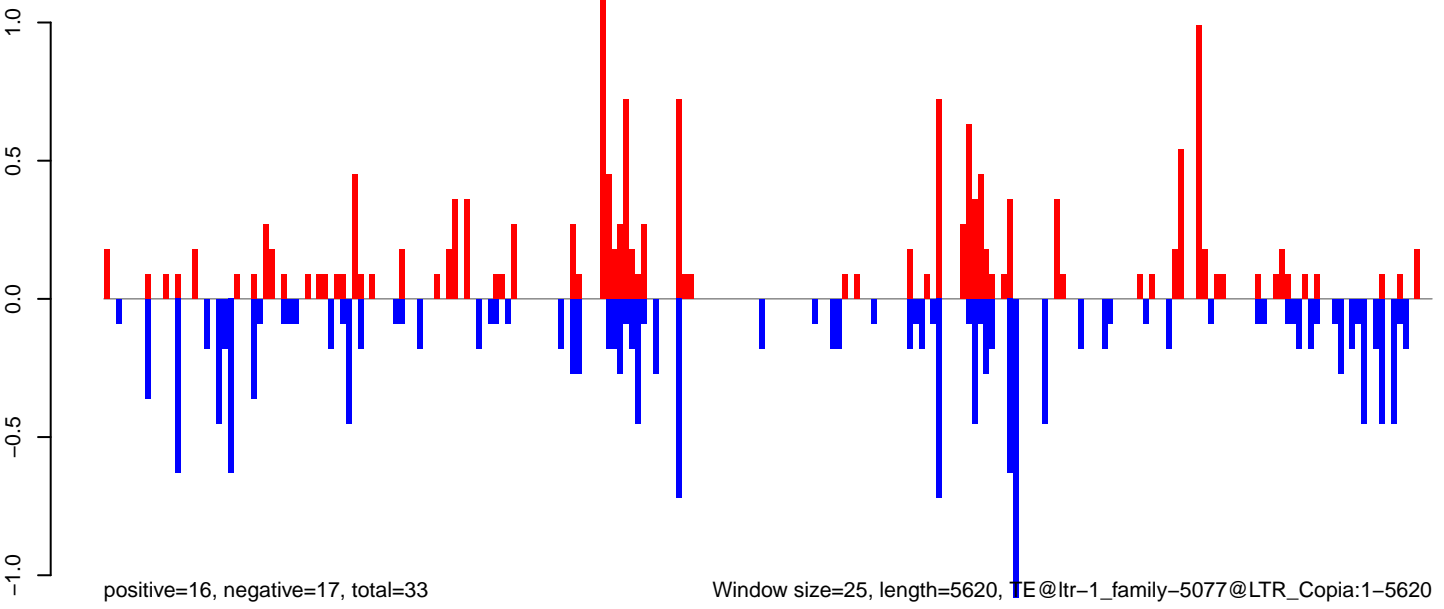
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



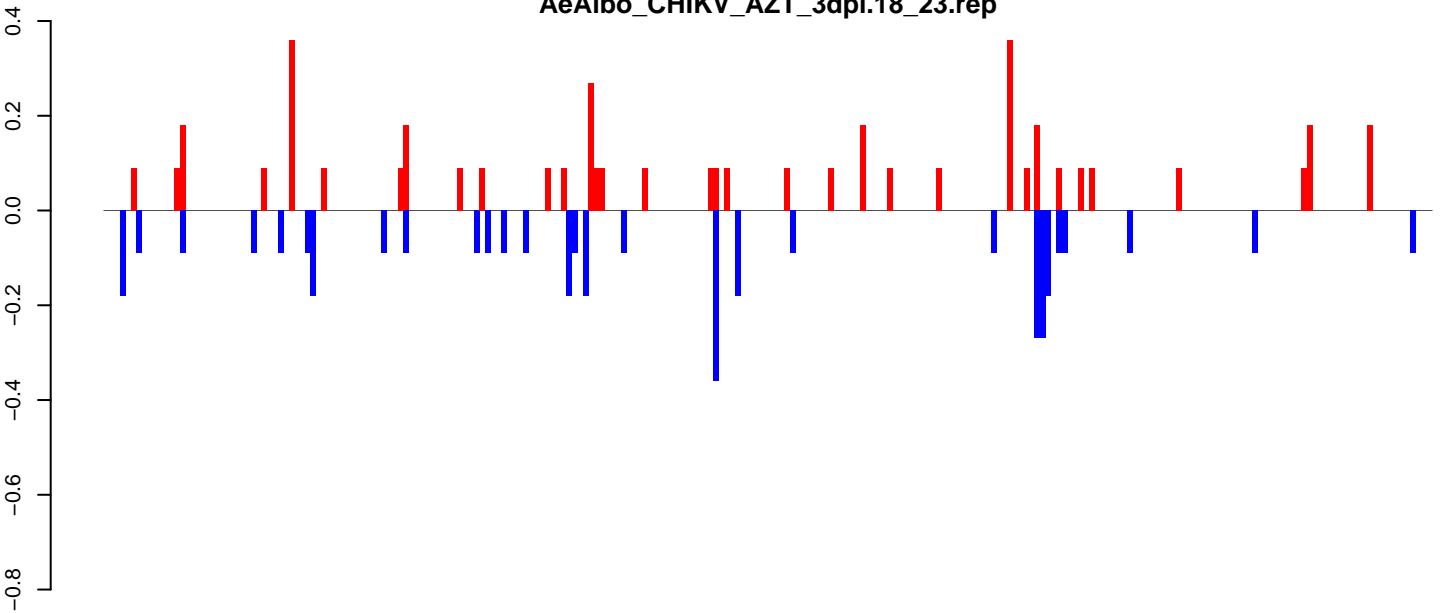
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

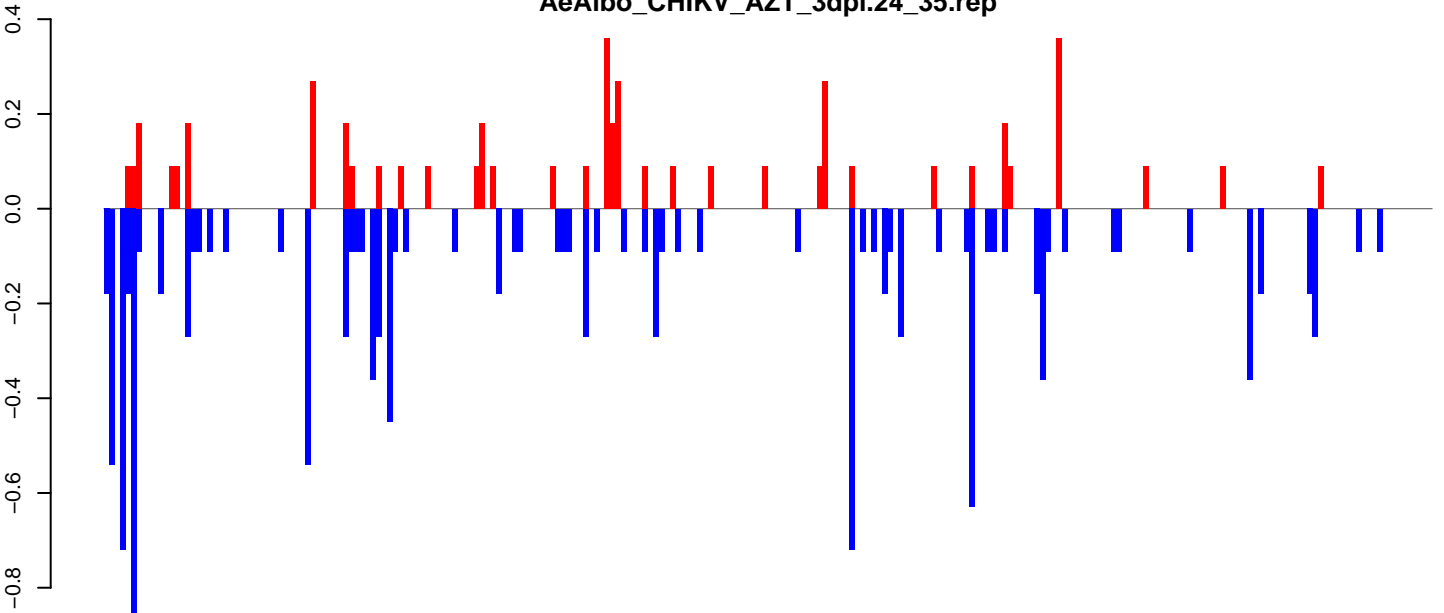


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



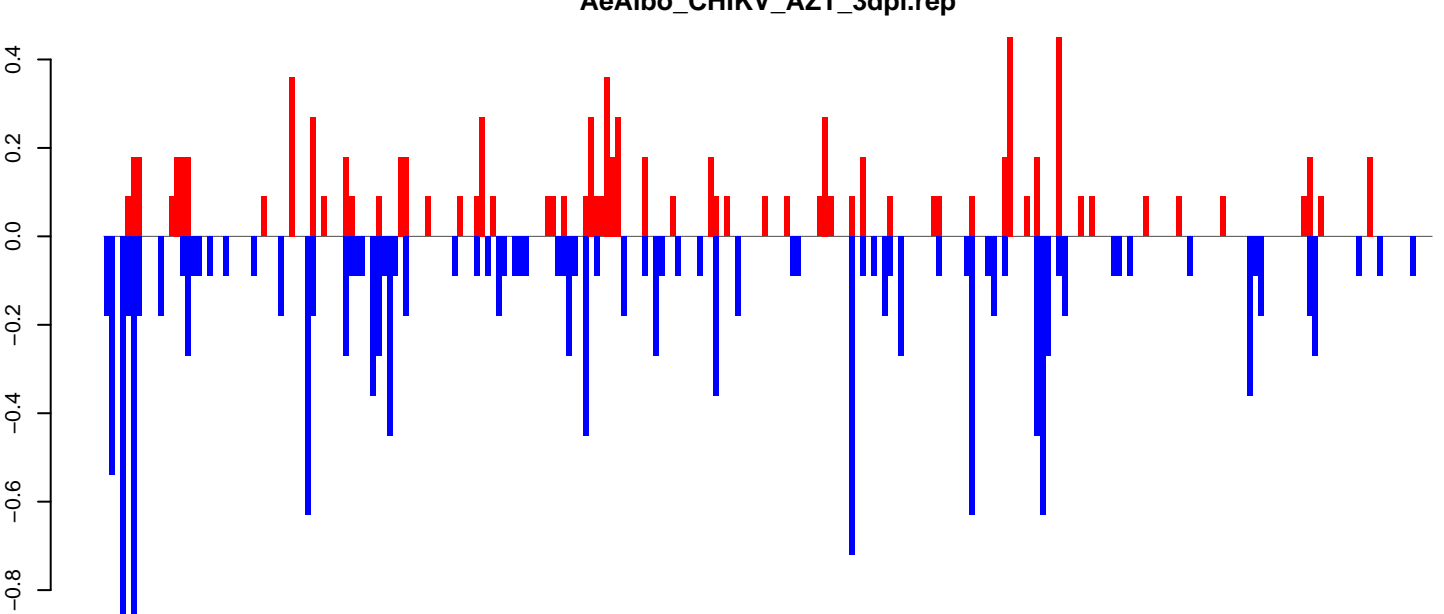
positive=4, negative=4, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=12, total=17

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

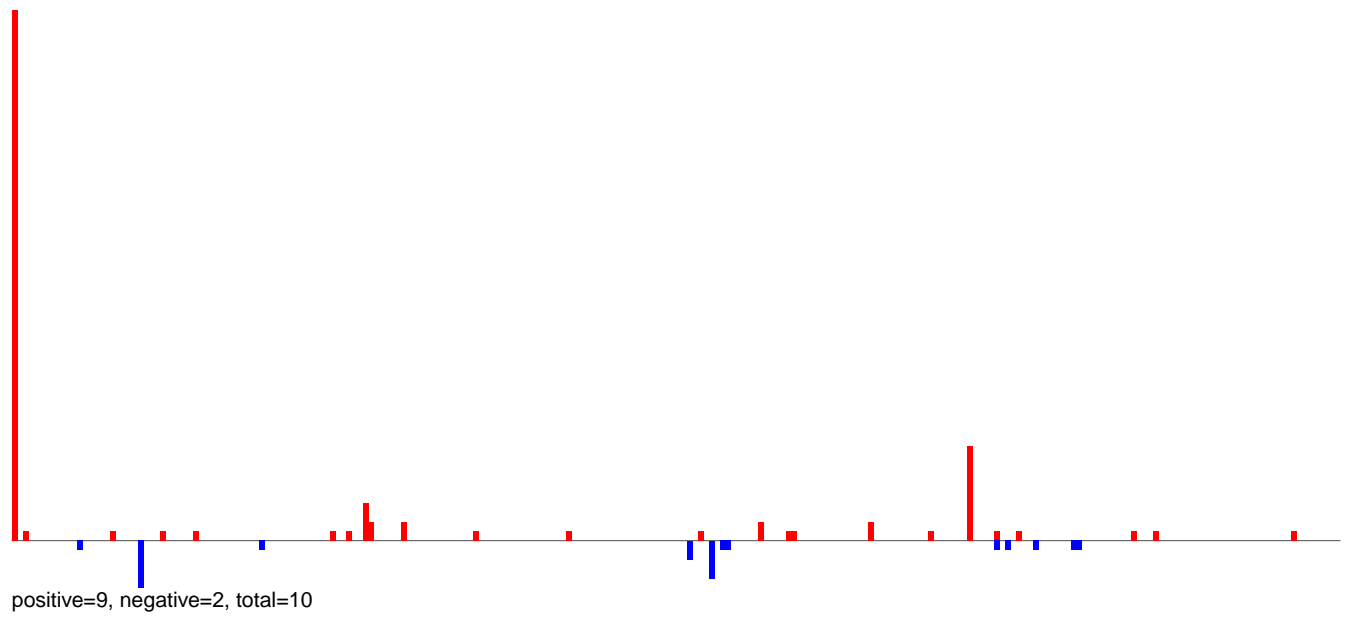


positive=9, negative=16, total=25

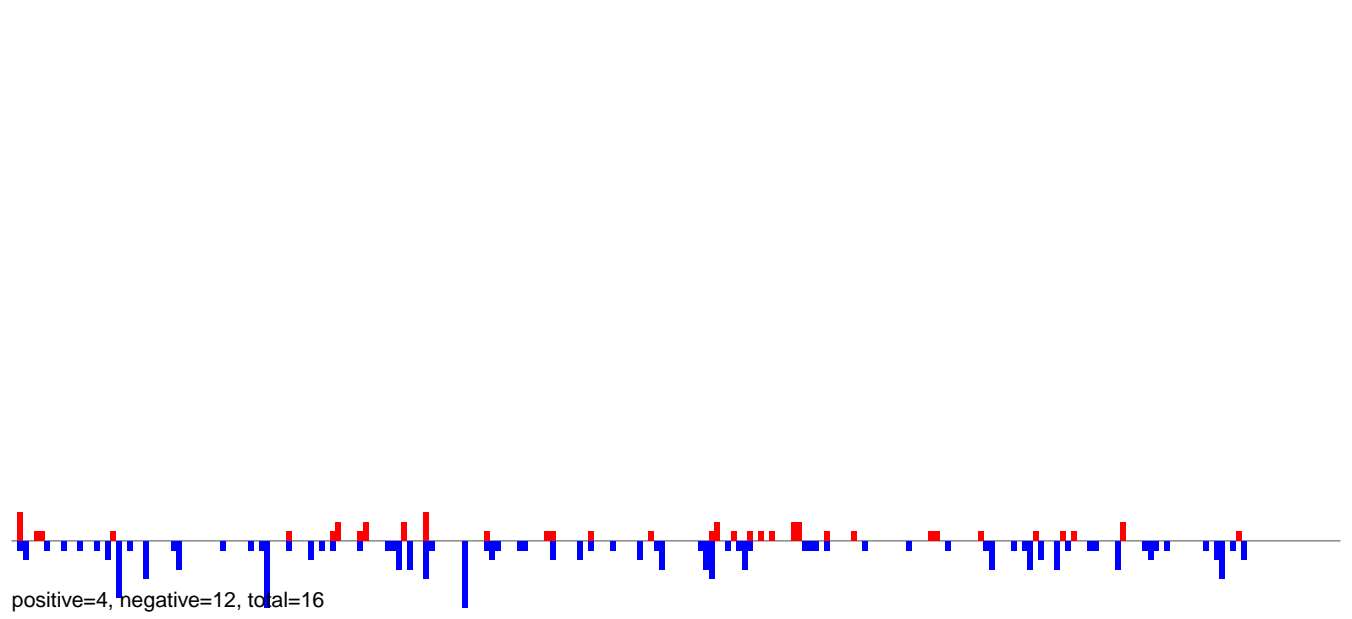
Window size=25, length=6085, TE@ltr-1\_family-4725@LTR\_Pao:1-6085

0 1000 2000 3000 4000 5000 6000

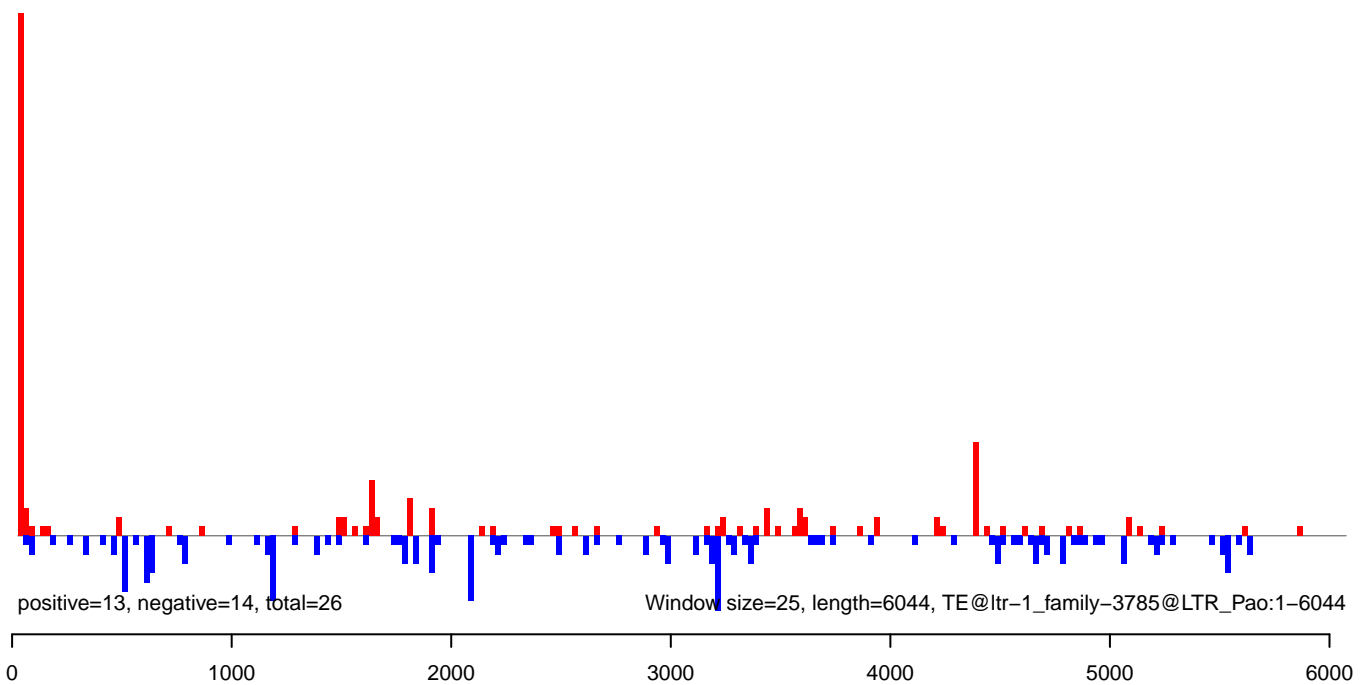
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

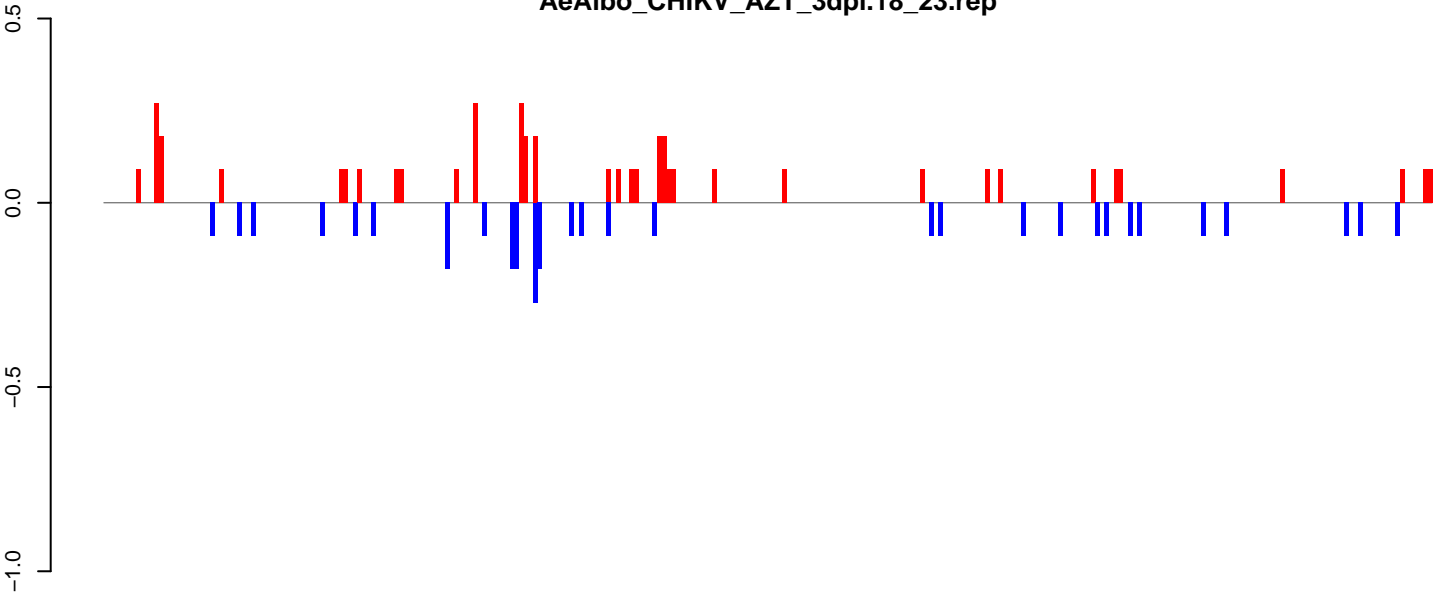


AeAlbo\_CHIKV\_AZT\_3dpi.rep



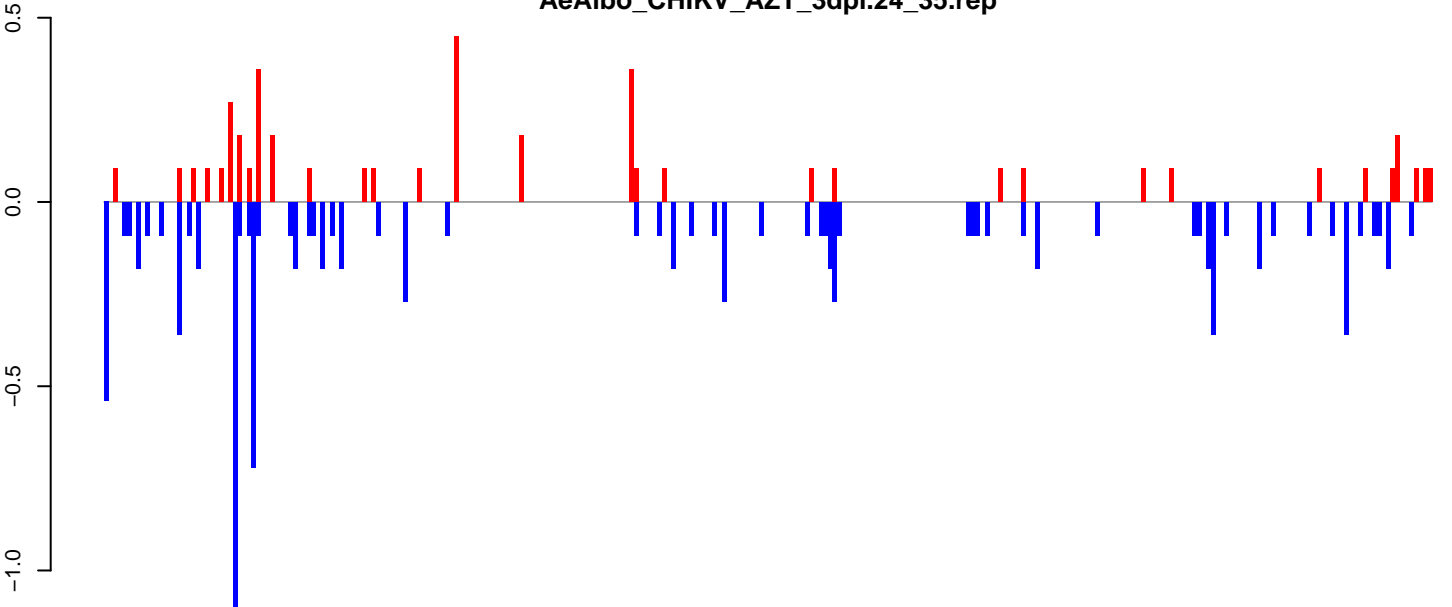


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



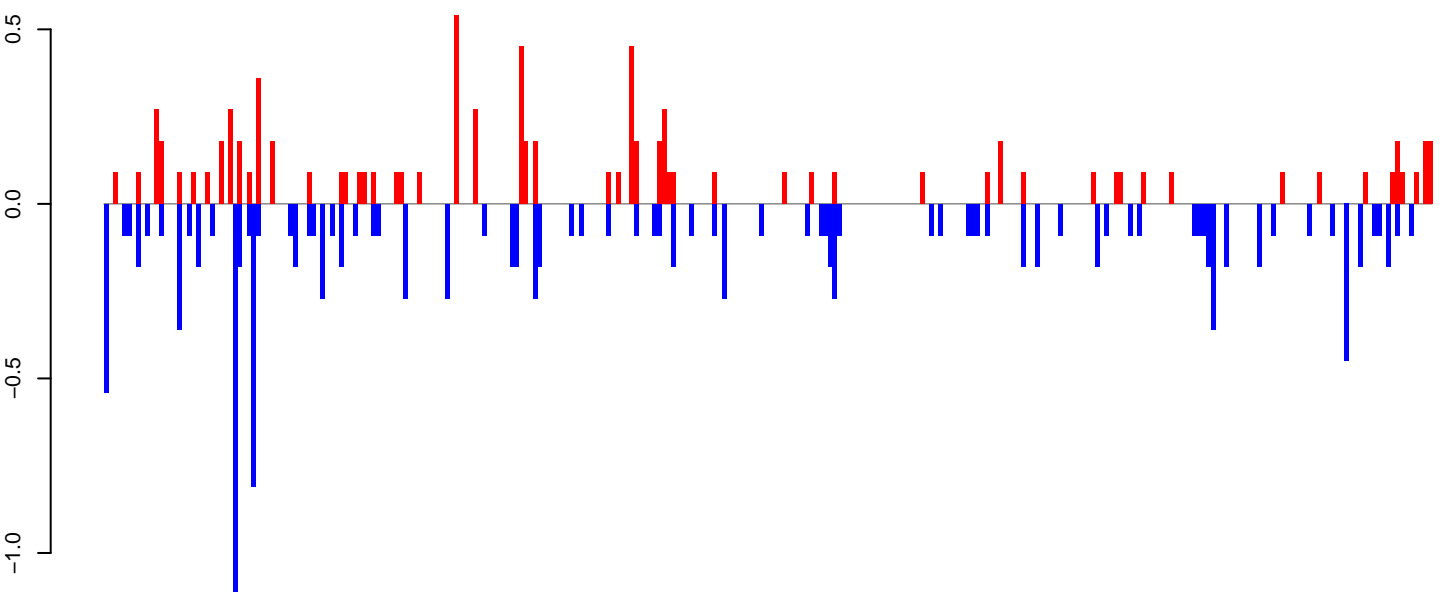
positive=4, negative=3, total=7

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=10, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

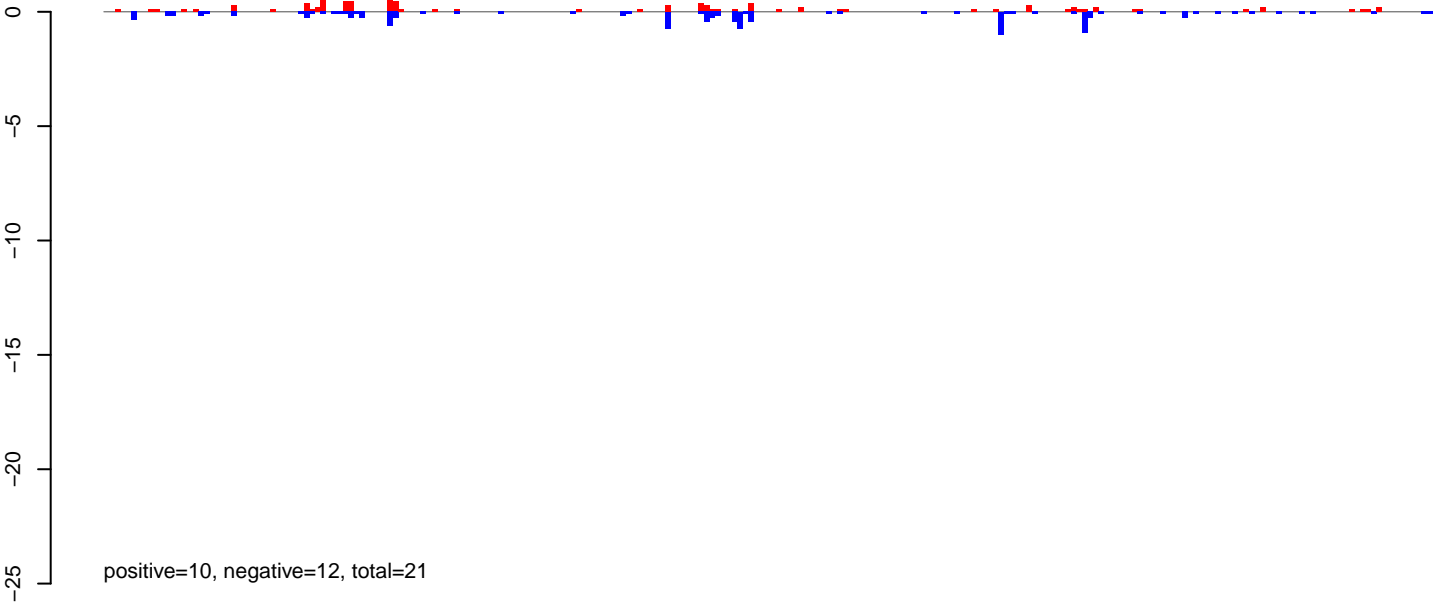


positive=8, negative=13, total=21

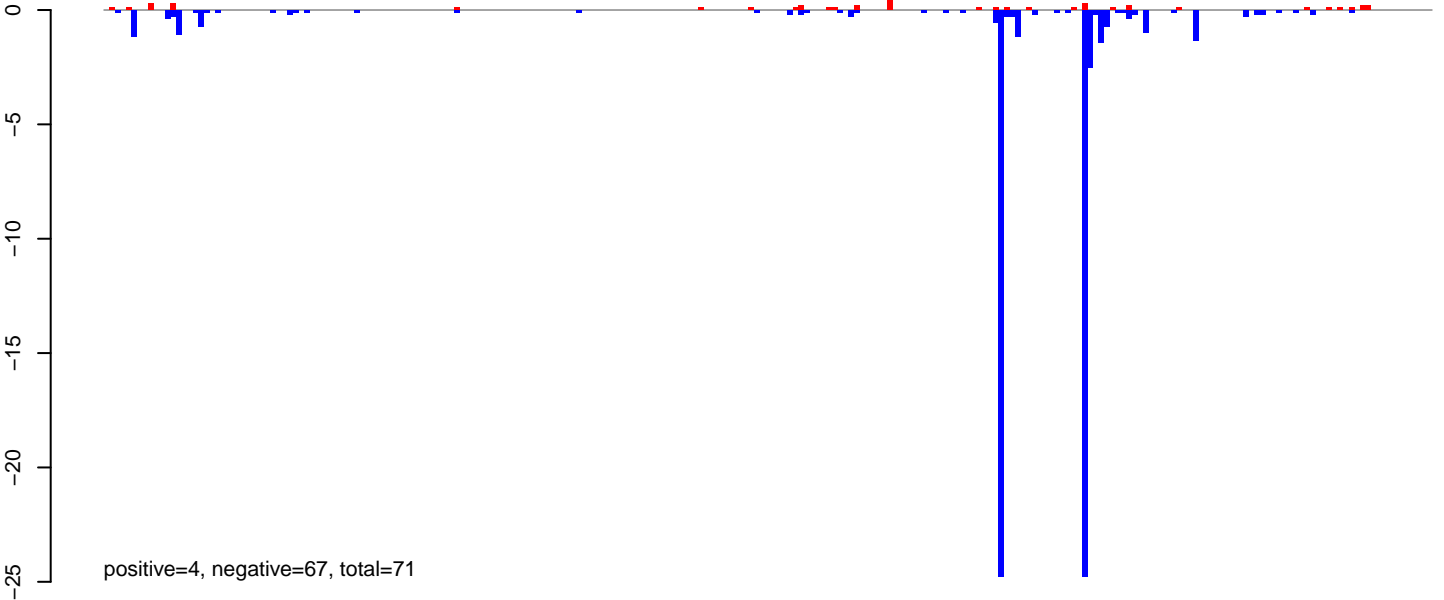
Window size=25, length=7185, TE@ltr-1\_family-3645@LTR\_Gypsy:1-7185

0 1000 2000 3000 4000 5000 6000 7000

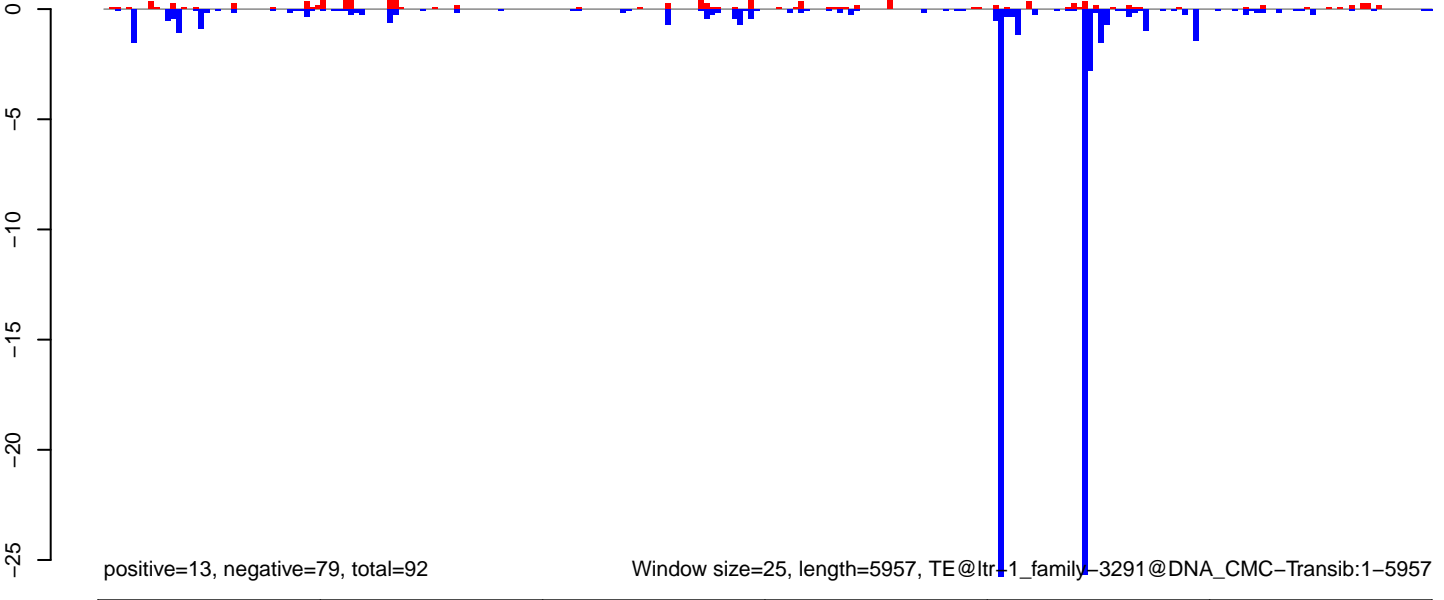
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



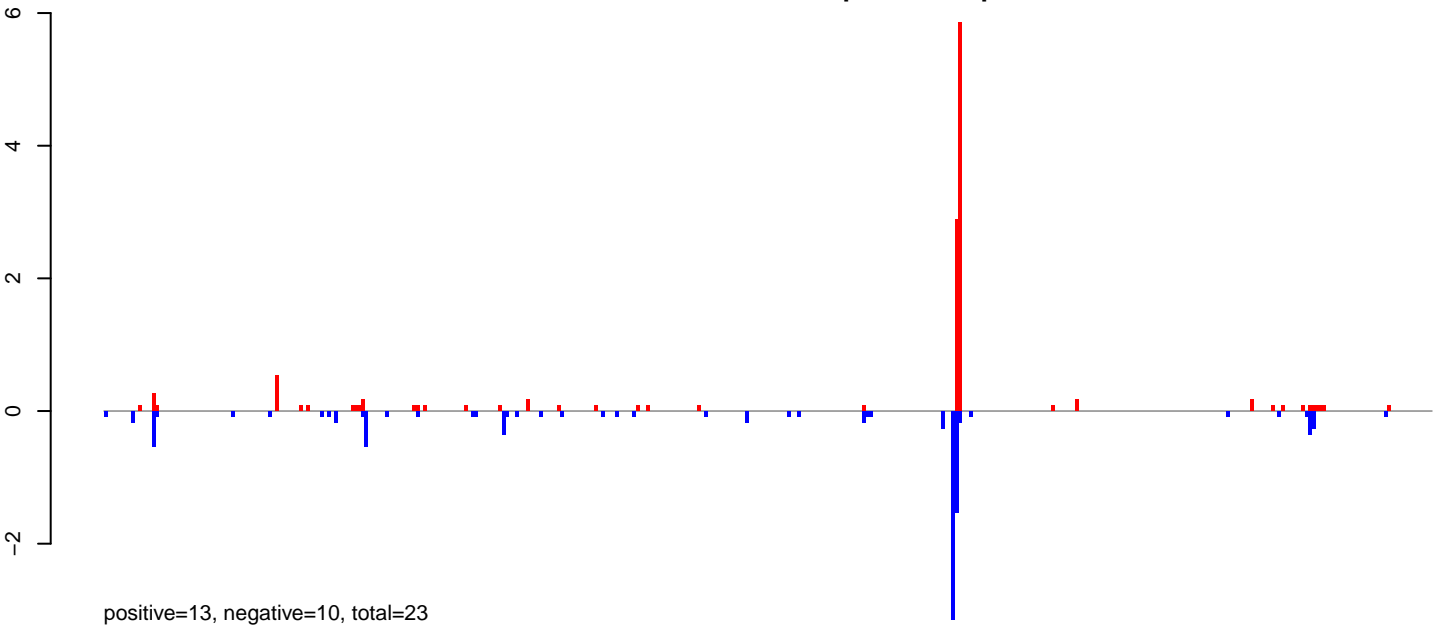
AeAlbo\_CHIKV\_AZT\_3dpi.rep



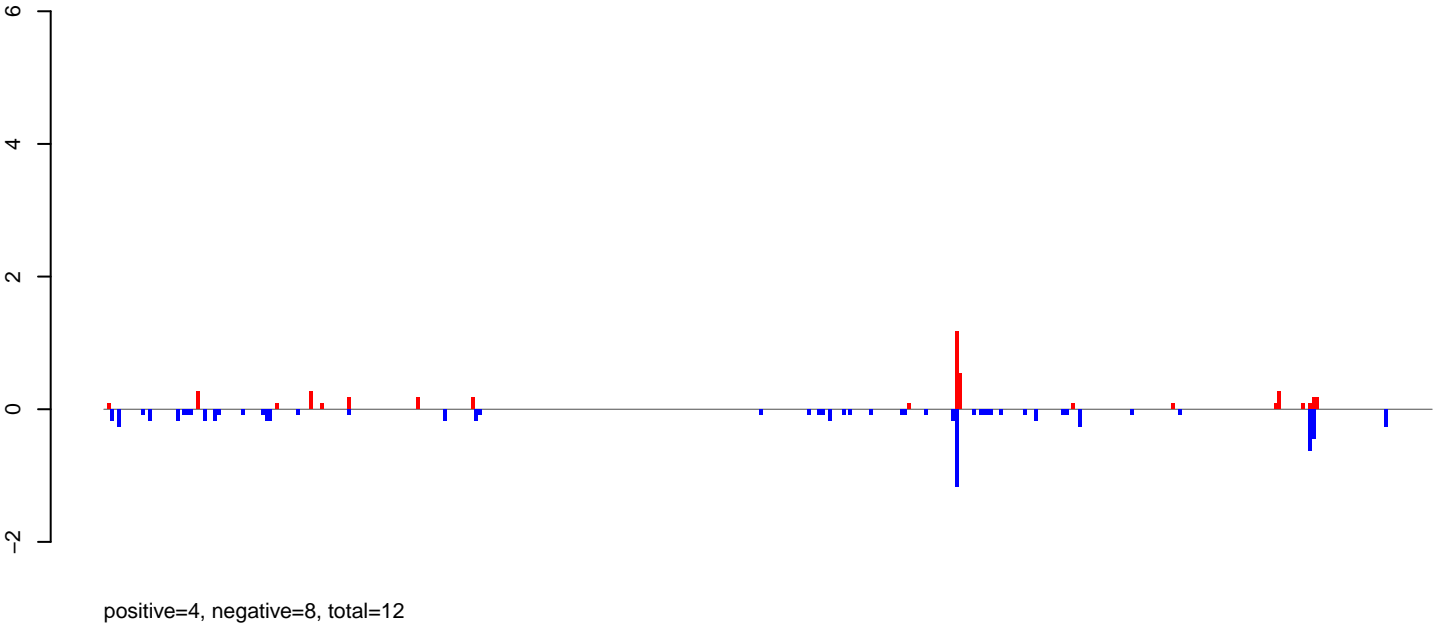
Window size=25, length=5957, TE@ltr-1\_family-3291@DNA\_CMC-Transib:1-5957

0 1000 2000 3000 4000 5000 6000

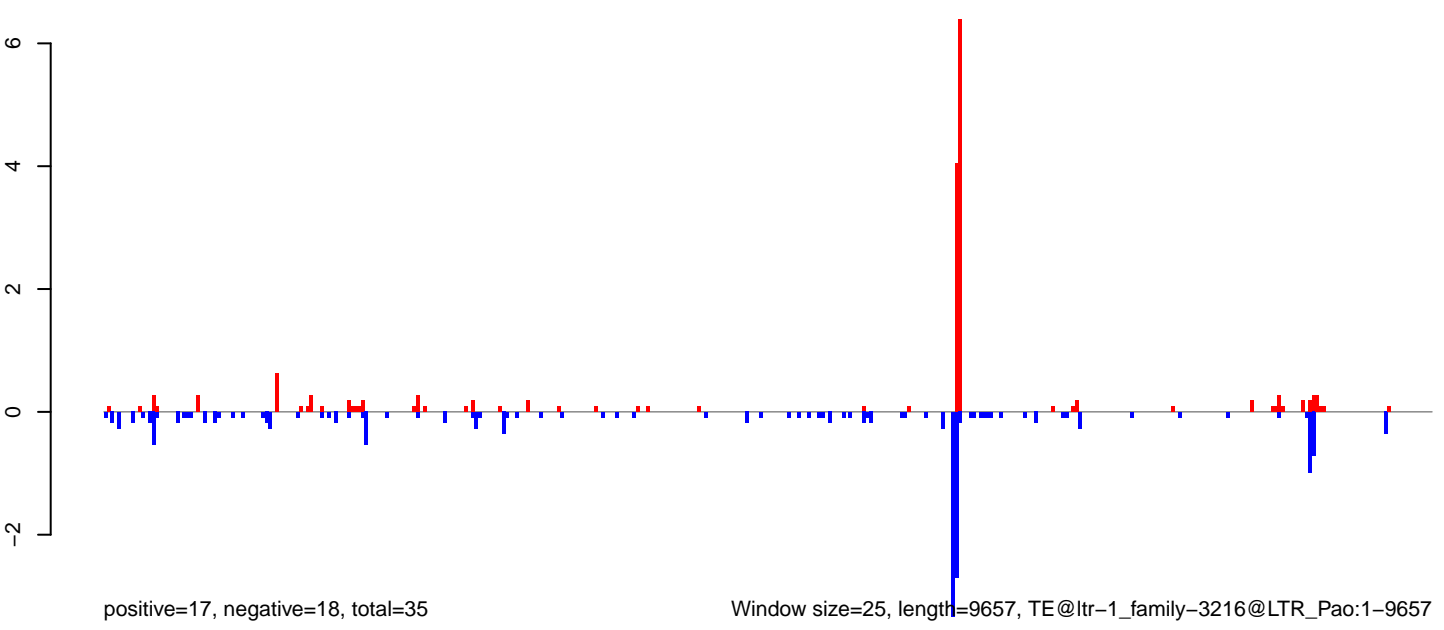
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



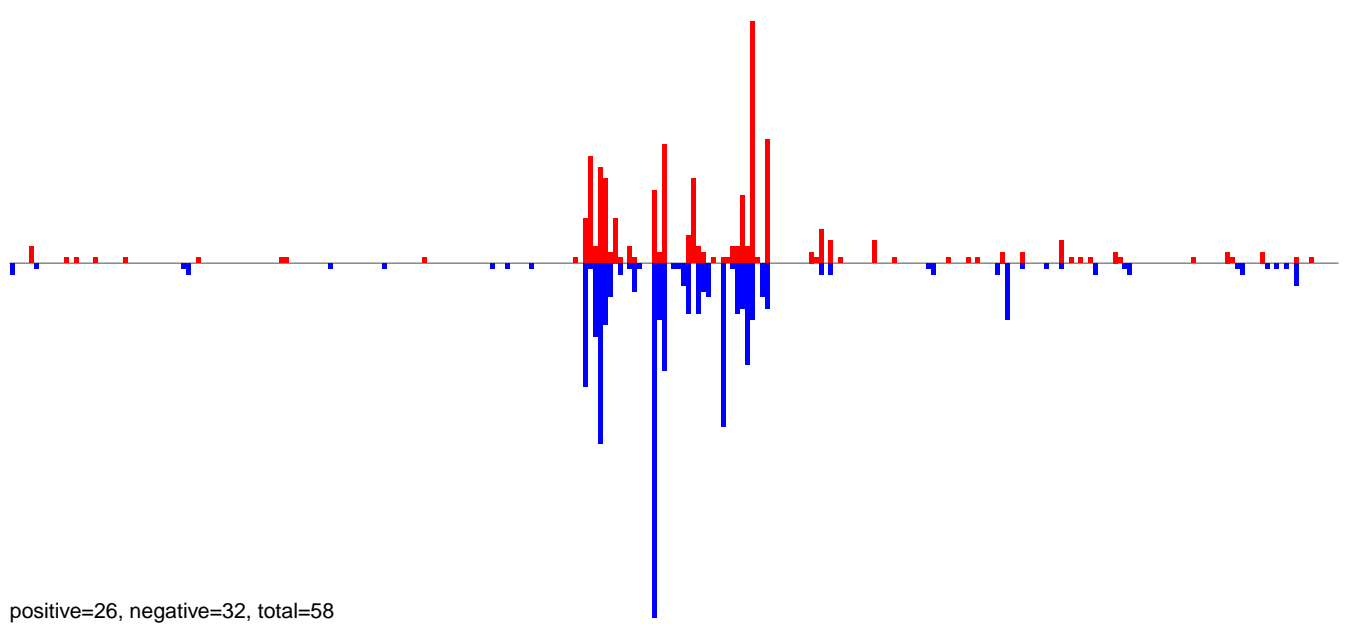
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



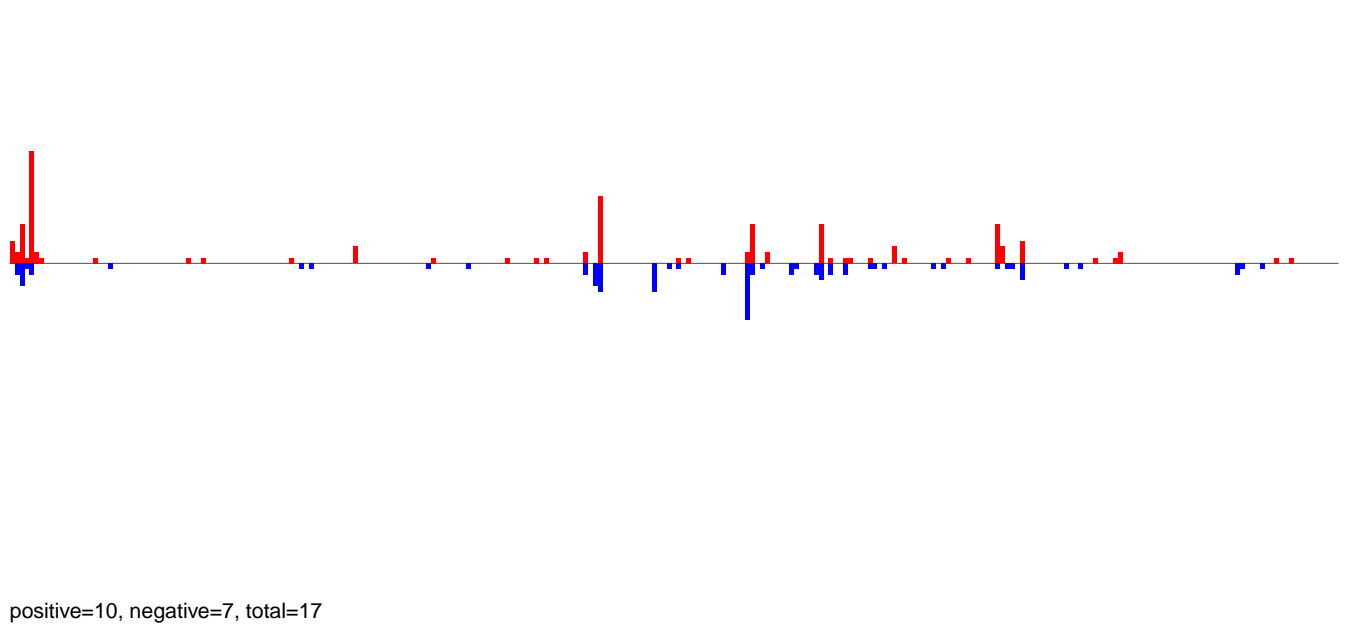
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



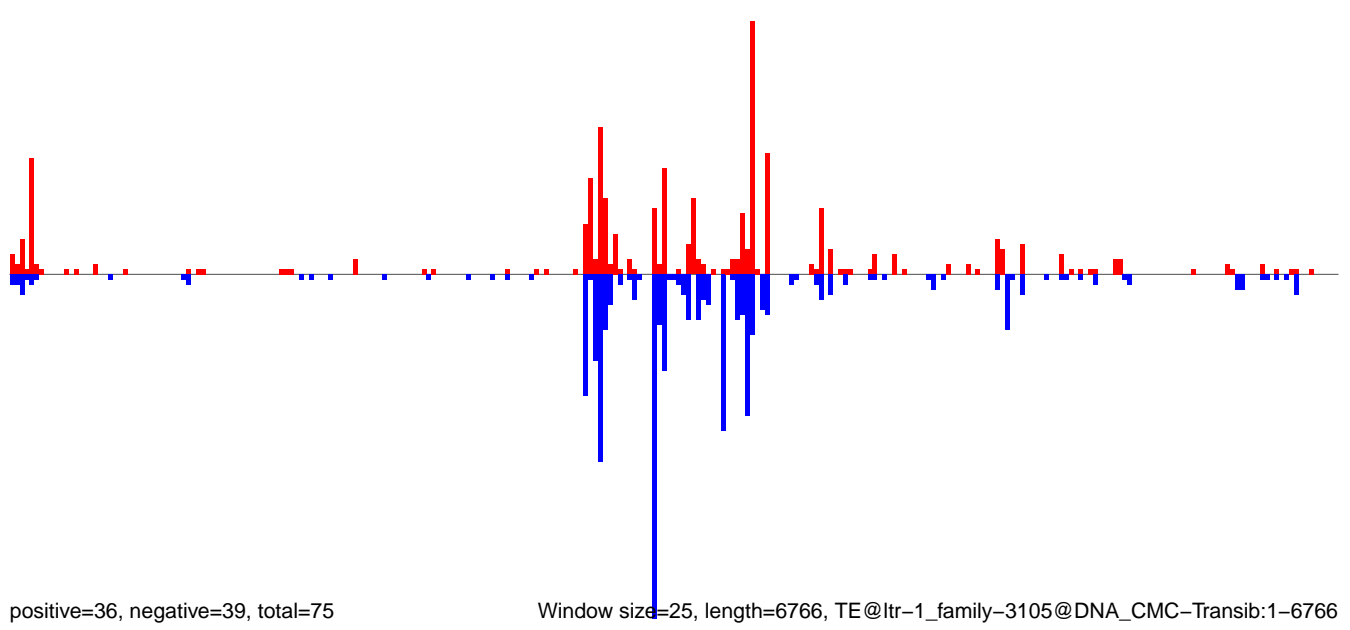
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



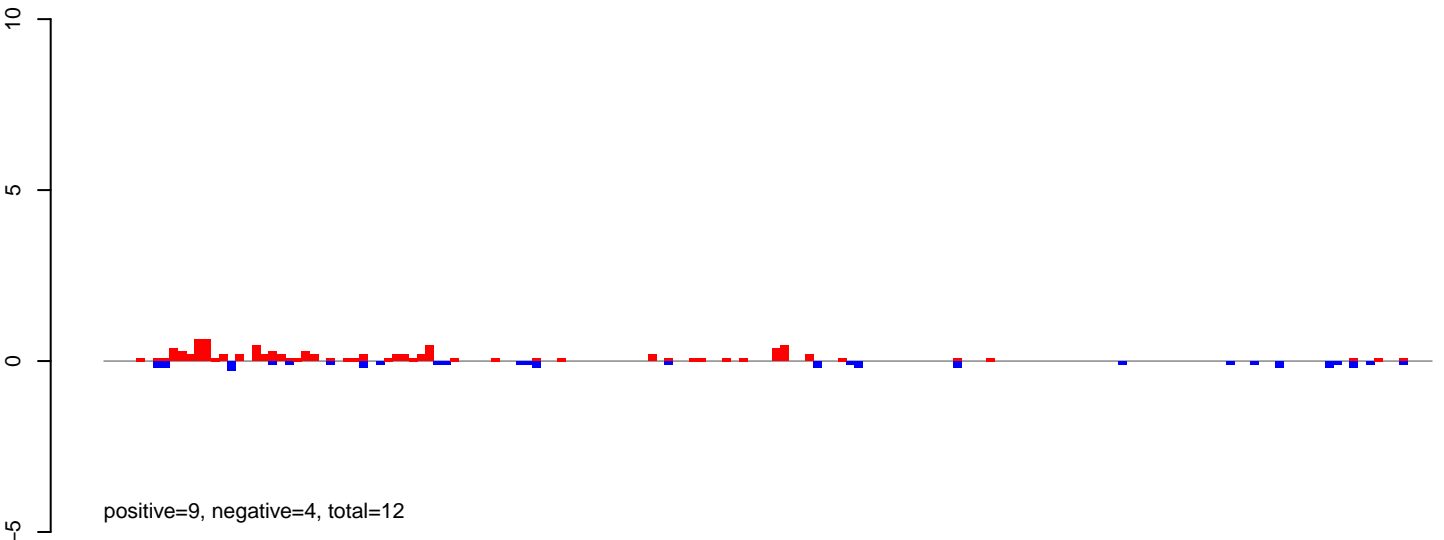
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



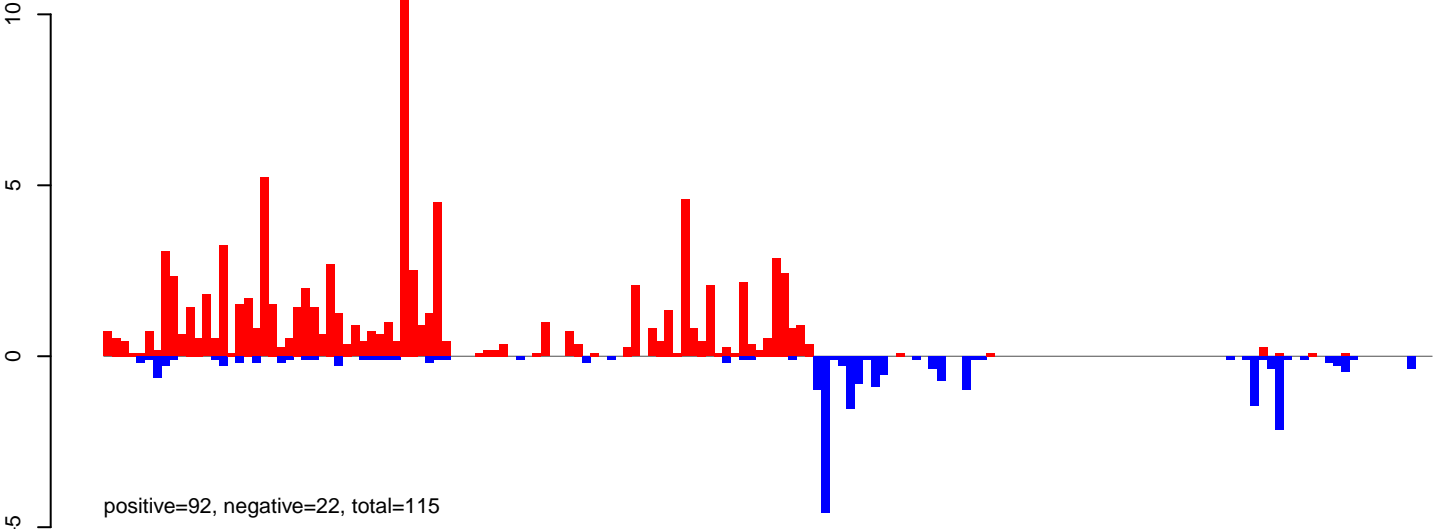
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



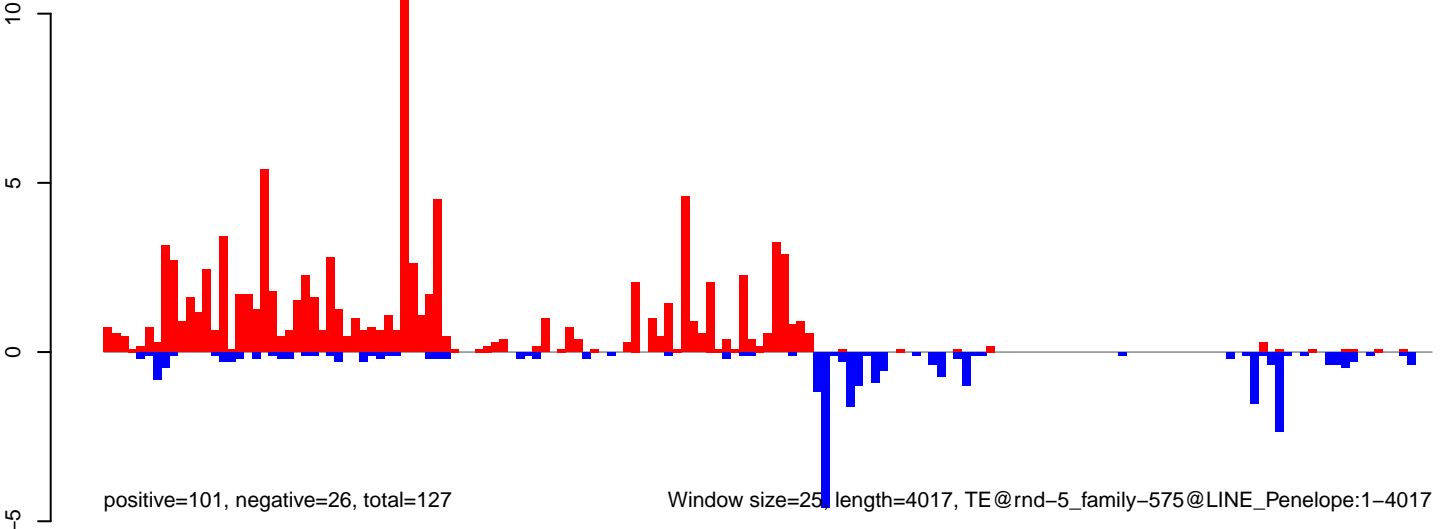
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



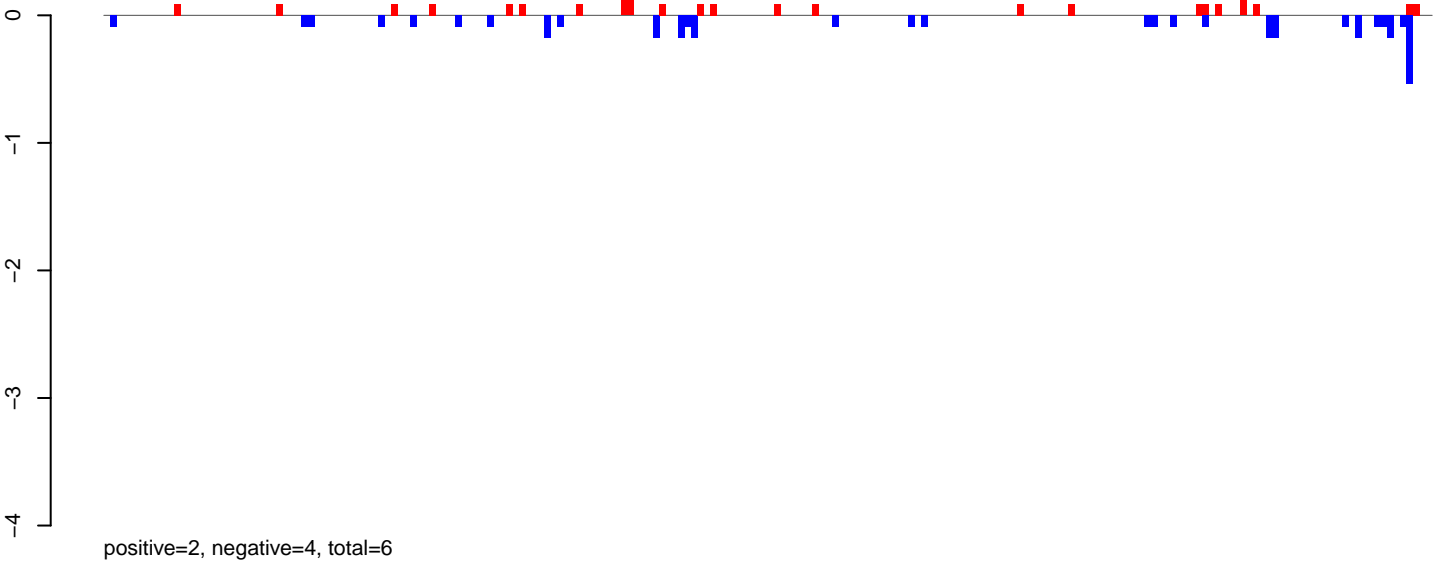
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



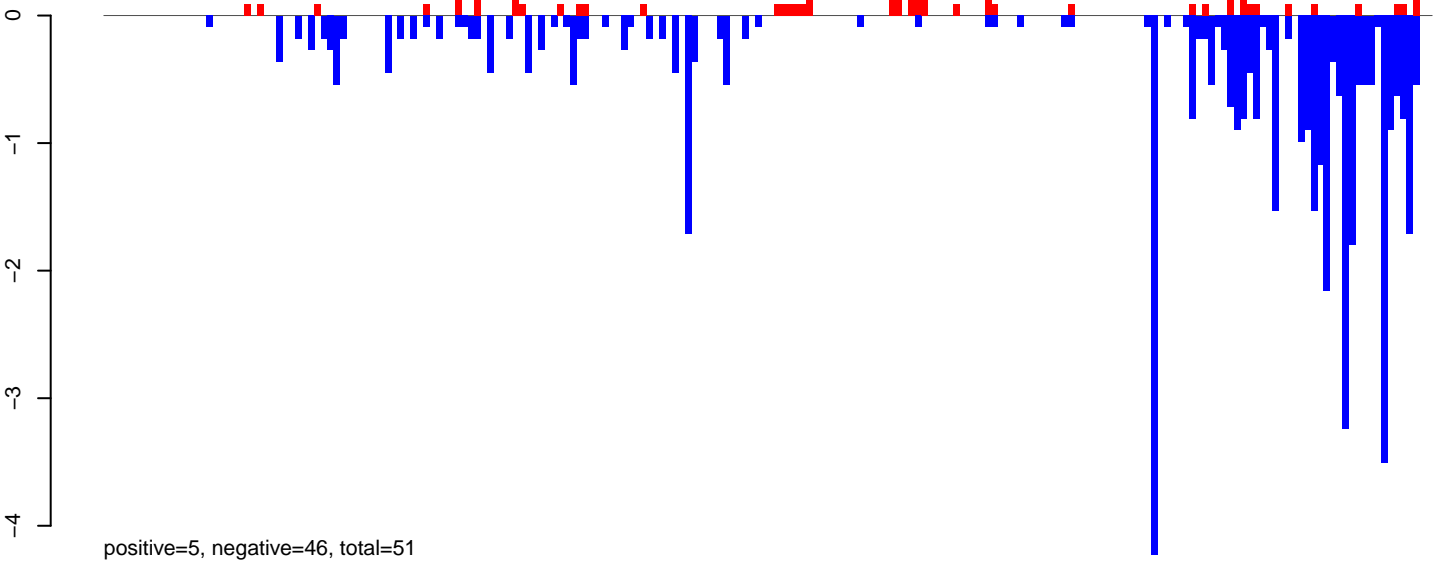
AeAlbo\_CHIKV\_AZT\_3dpi.rep



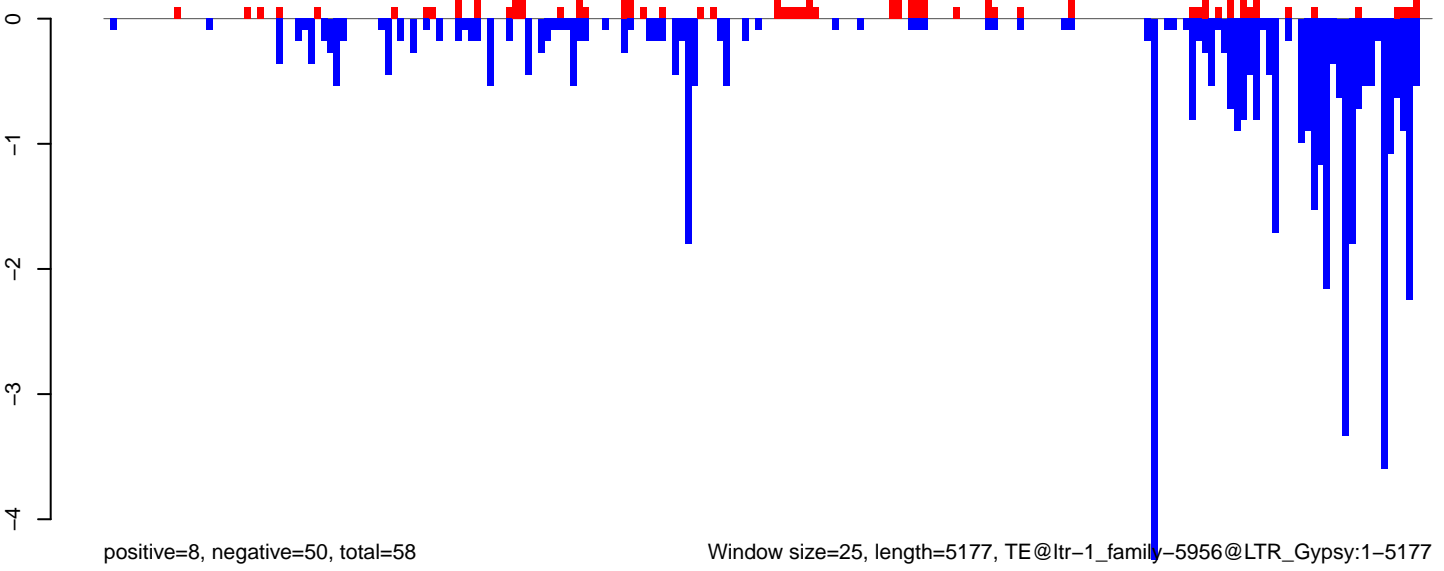
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



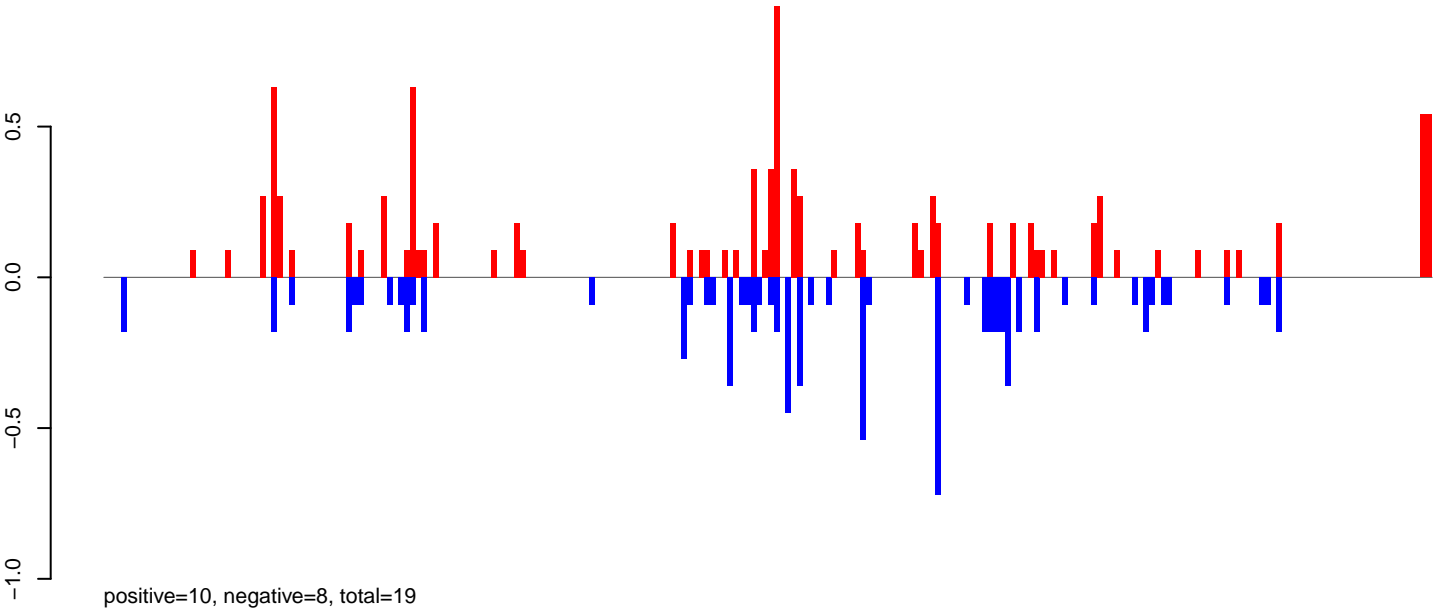
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



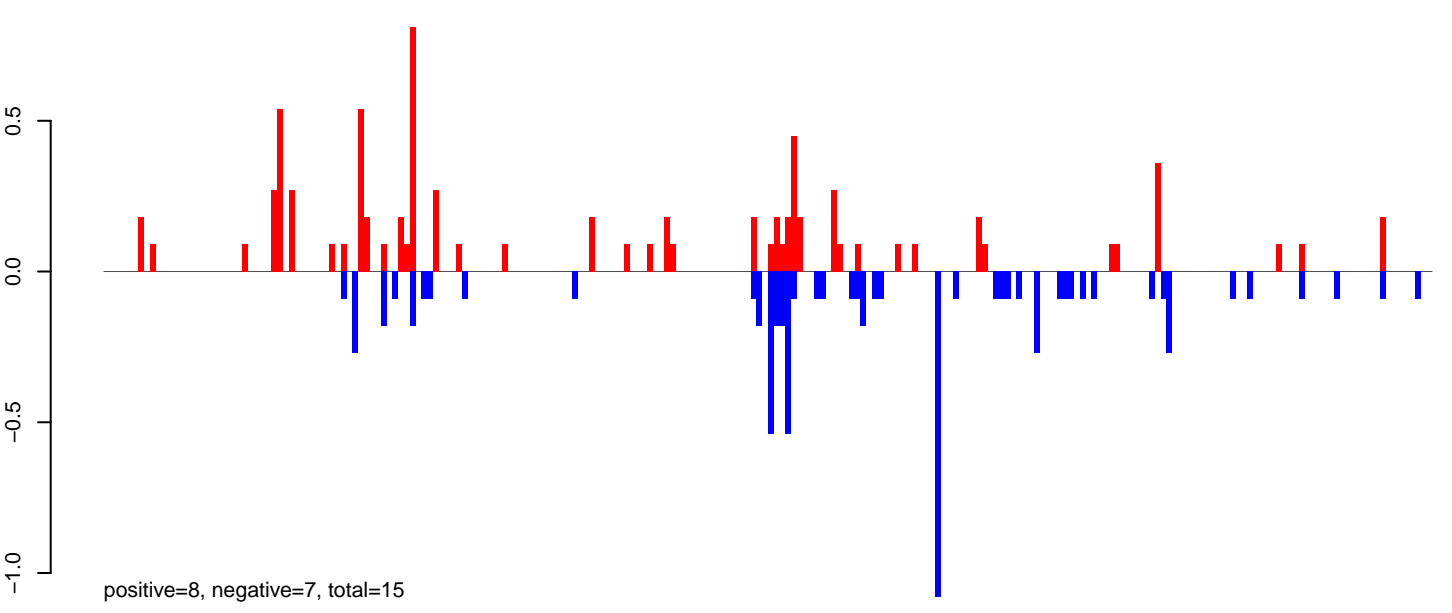
AeAlbo\_CHIKV\_AZT\_3dpi.rep



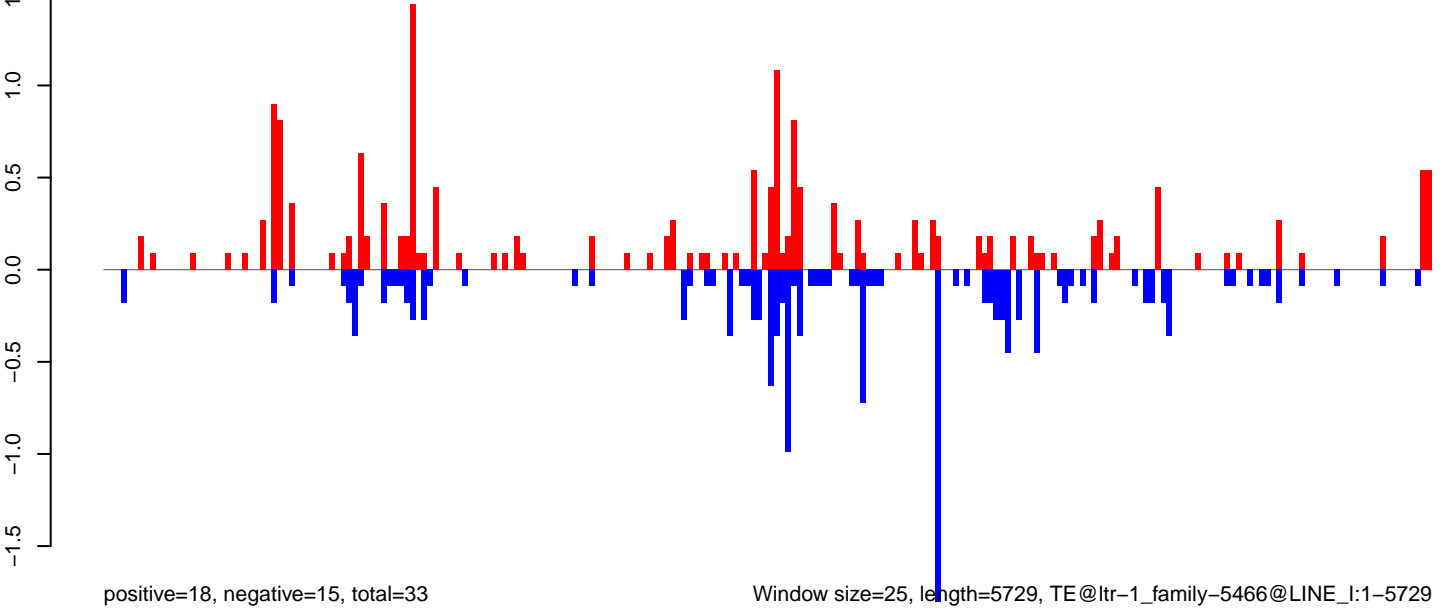
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



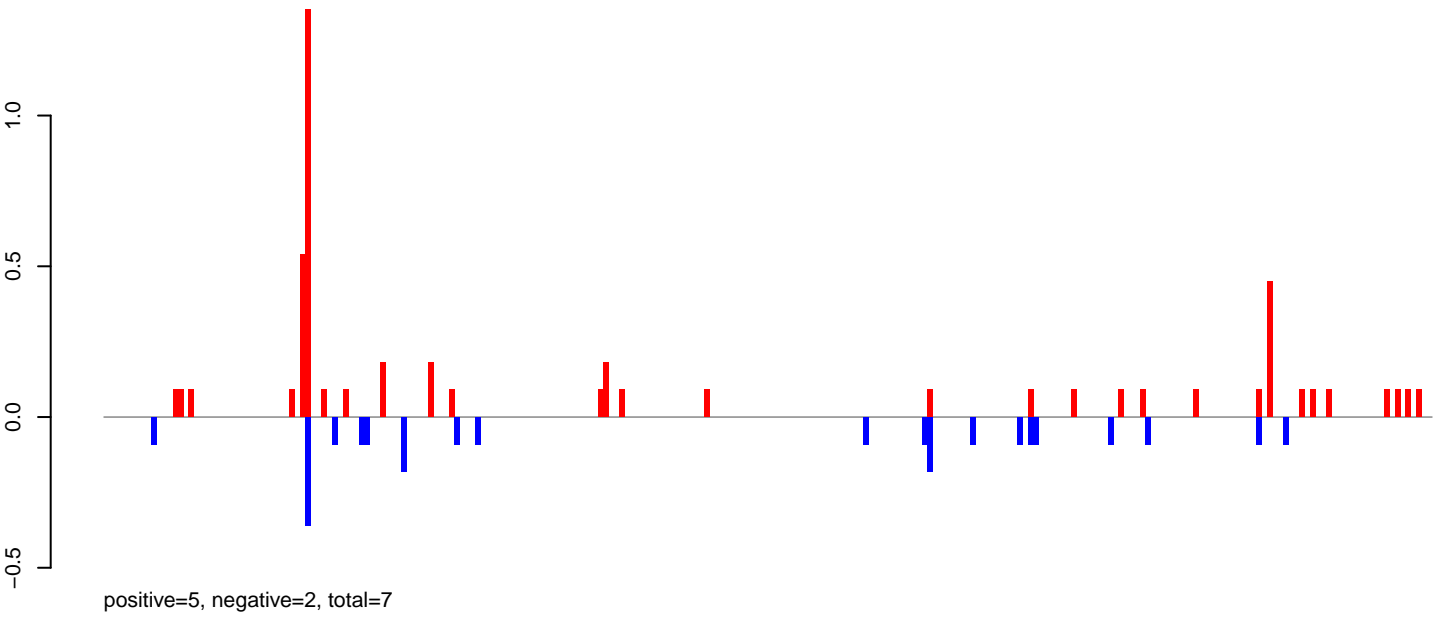
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



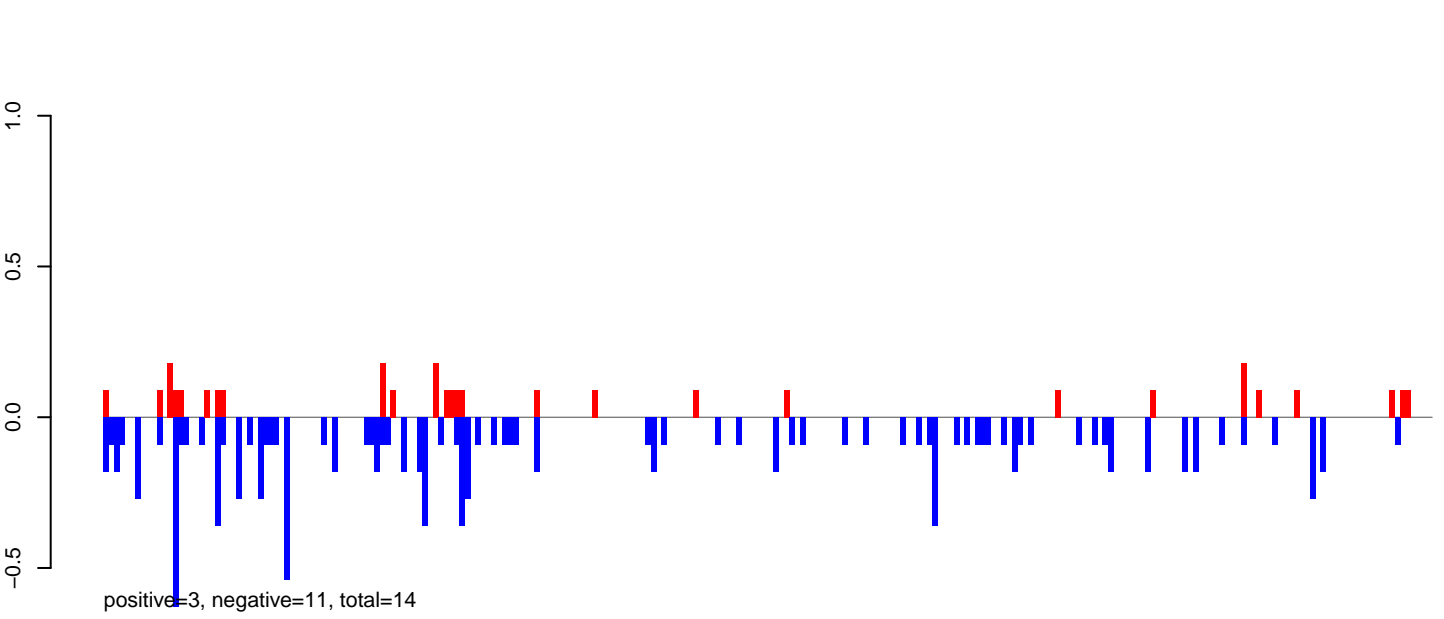
Window size=25, length=5729, TE@ltr-1\_family-5466@LINE\_I:1-5729

0 1000 2000 3000 4000 5000 6000

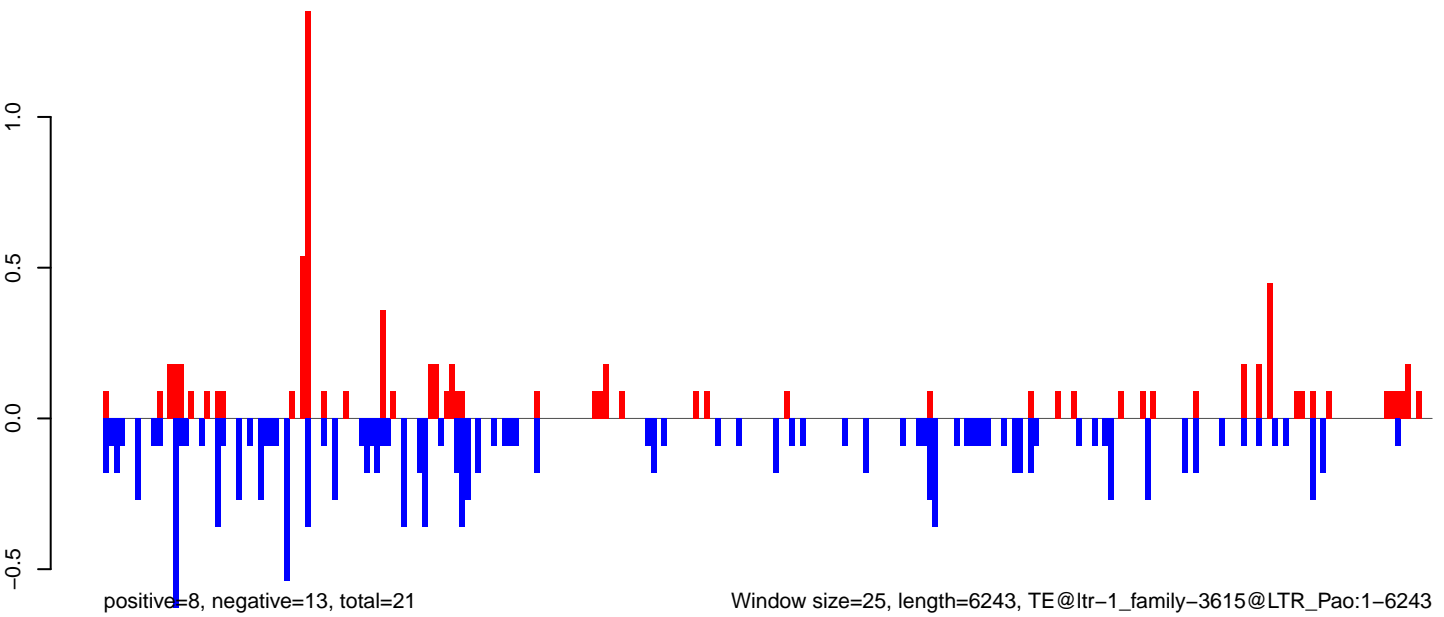
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



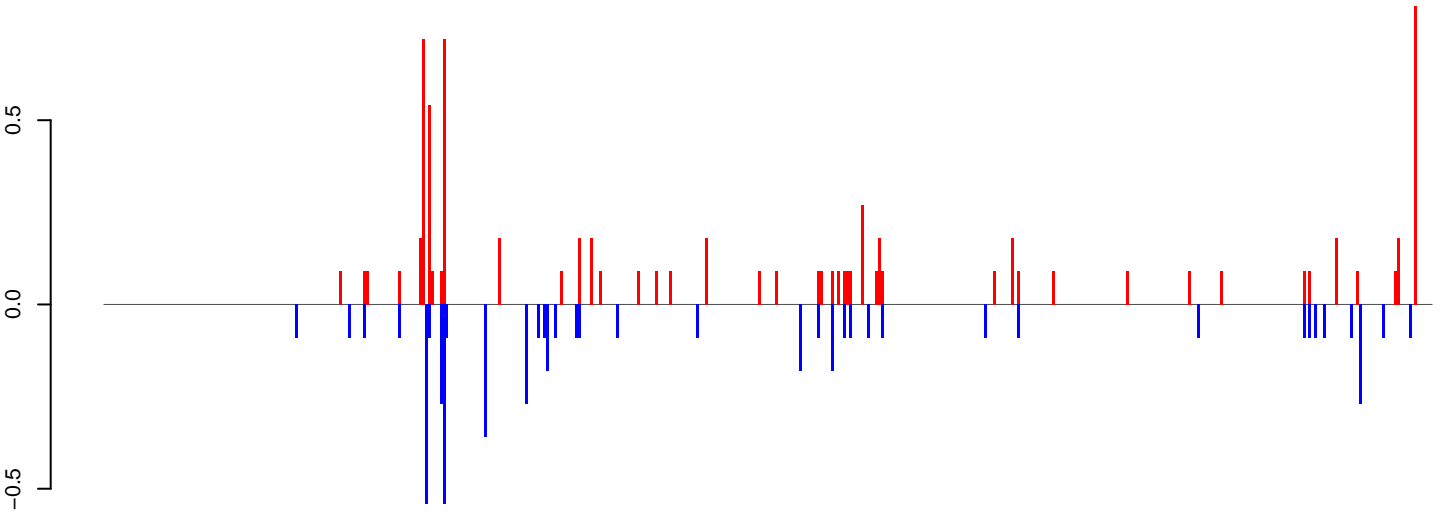
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=6243, TE@ltr-1\_family-3615@LTR\_Pao:1-6243

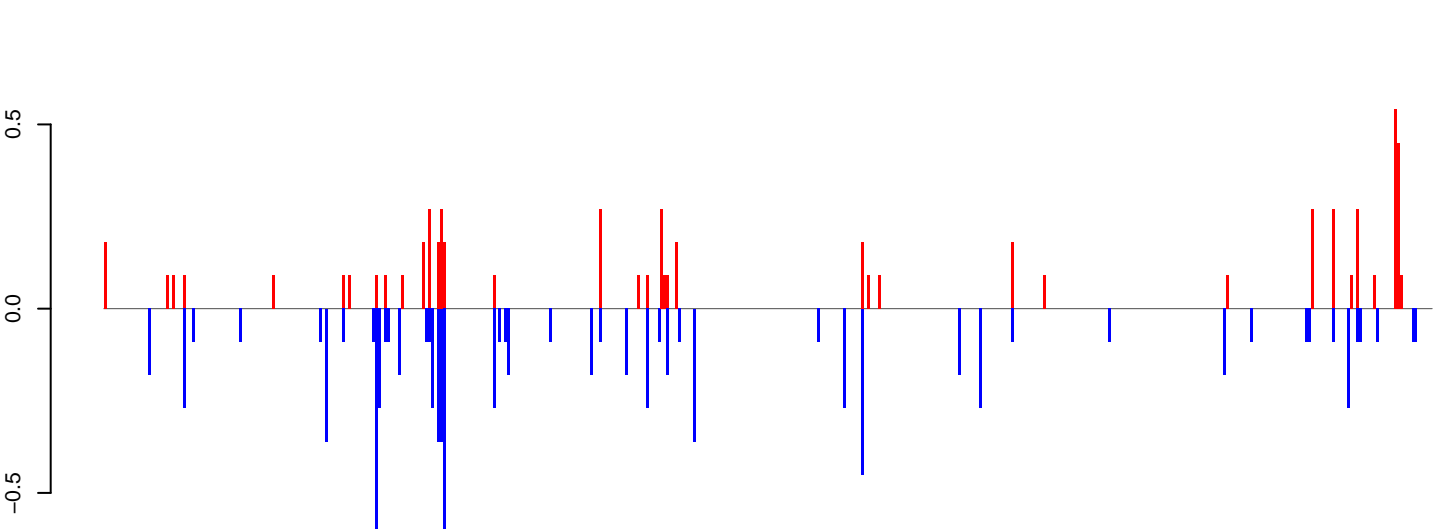


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



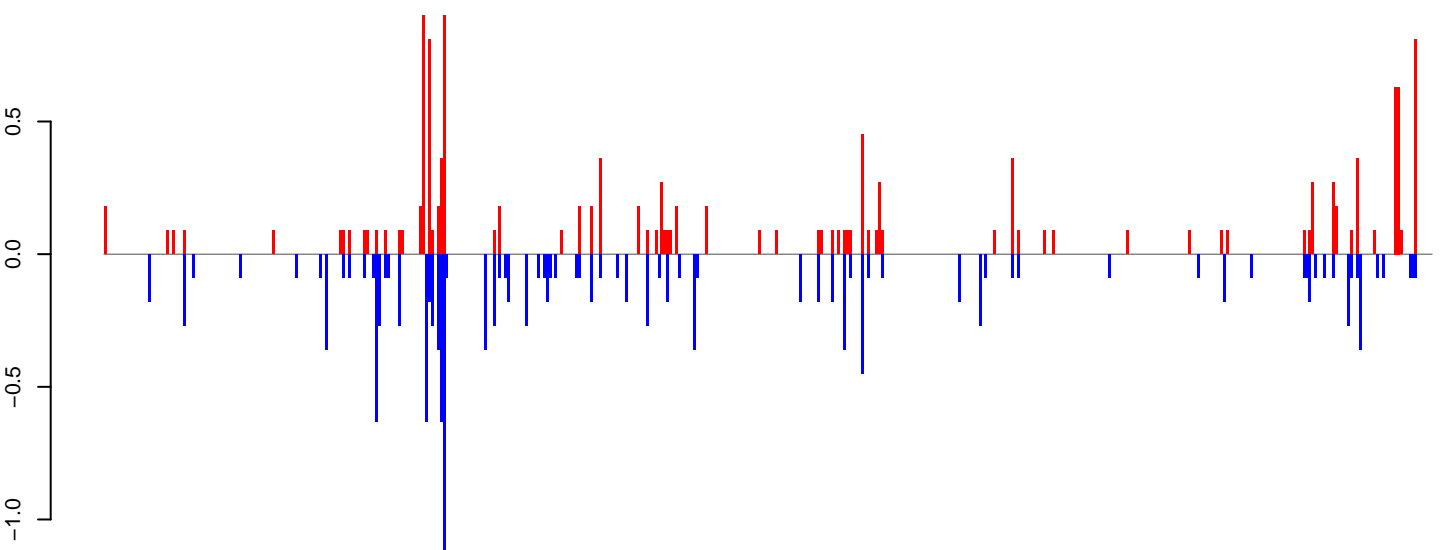
positive=8, negative=5, total=13

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



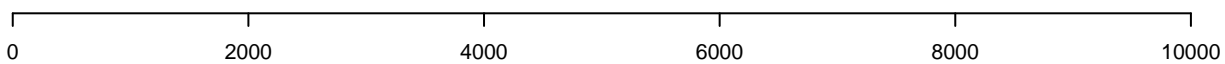
positive=6, negative=9, total=15

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

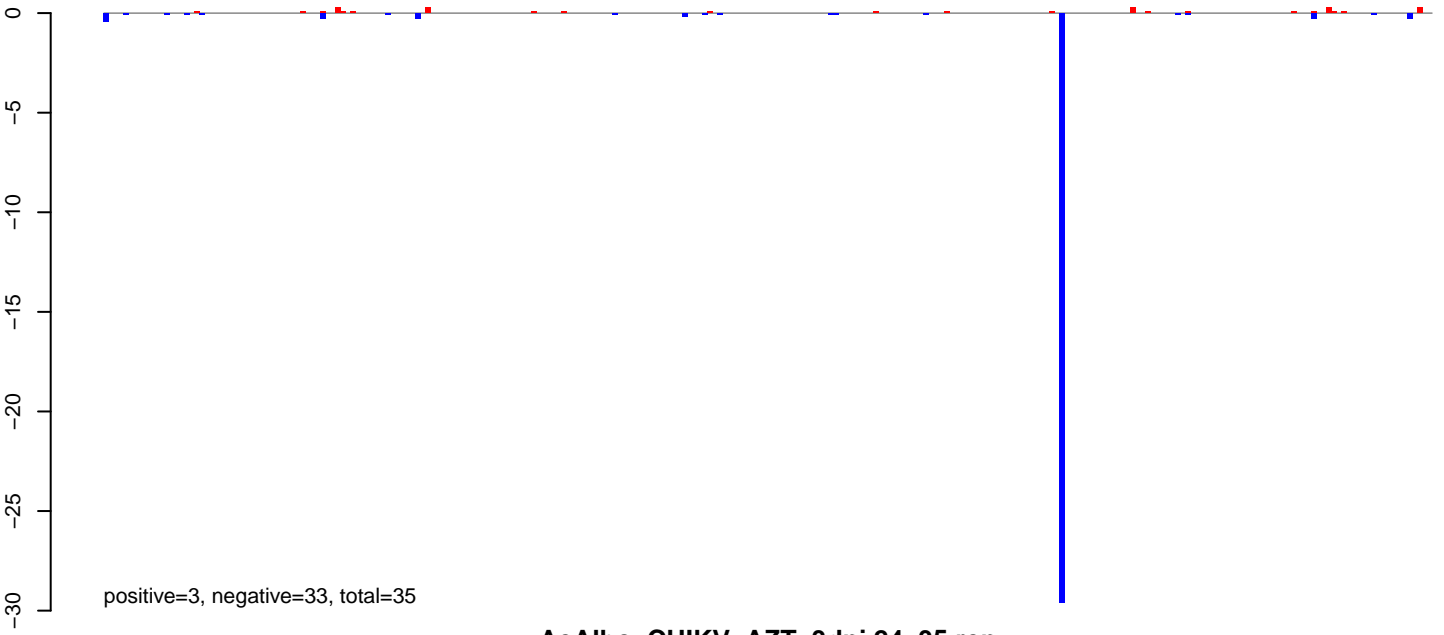


positive=14, negative=15, total=28

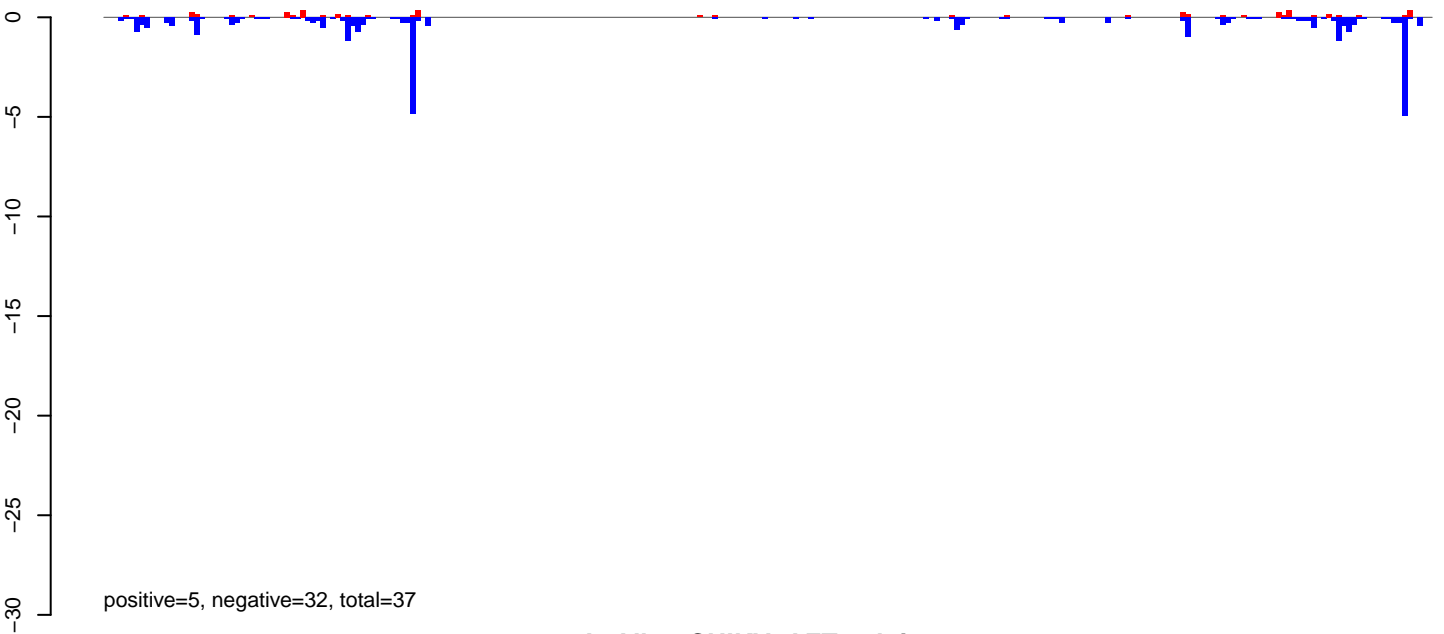
Window size=25, length=11253, TE@ltr-1\_family-3154@LTR\_Gypsy:1-11253



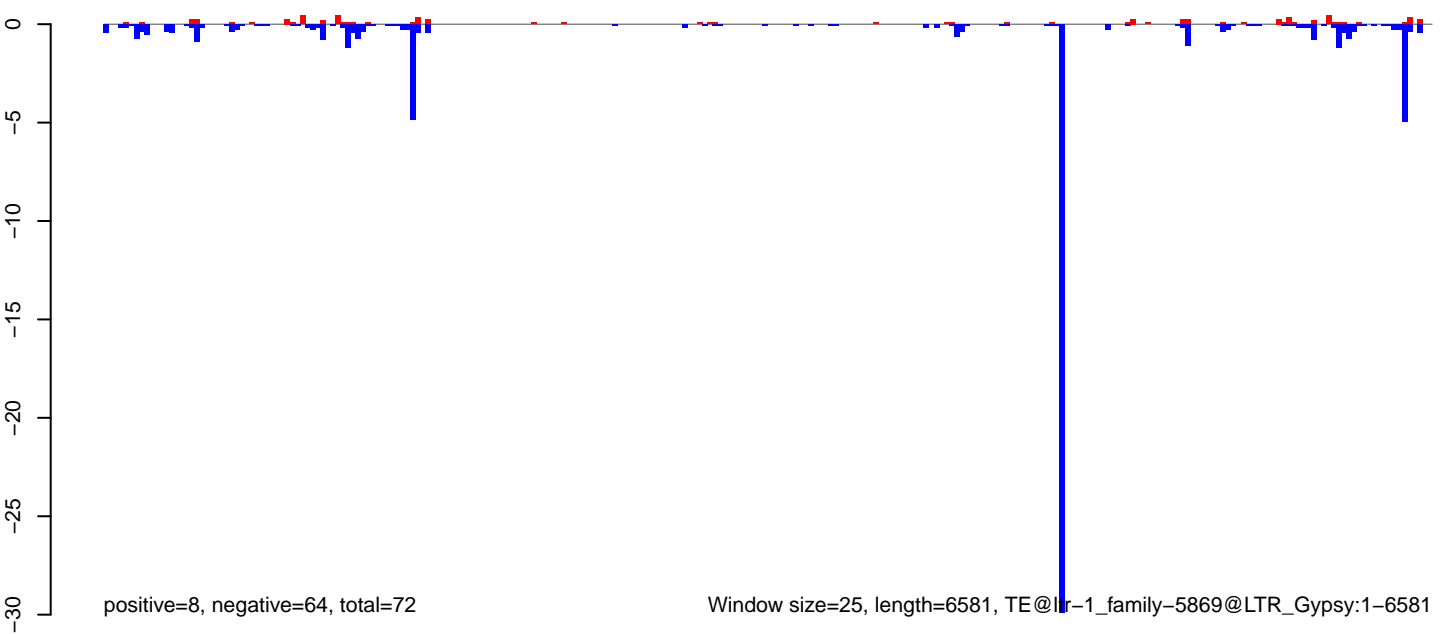
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

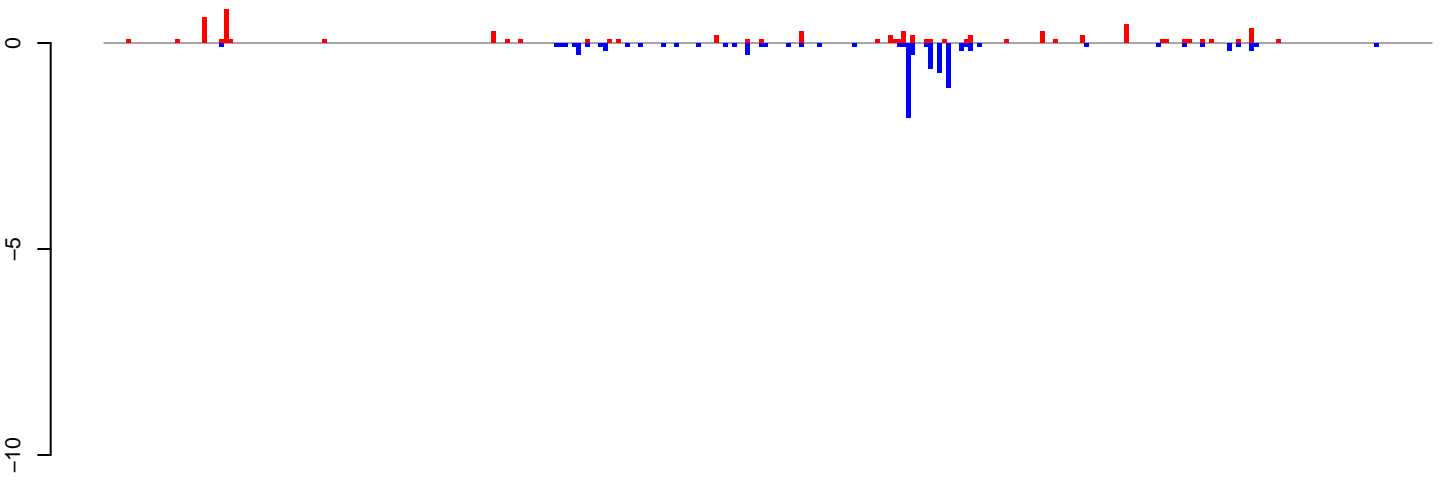


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



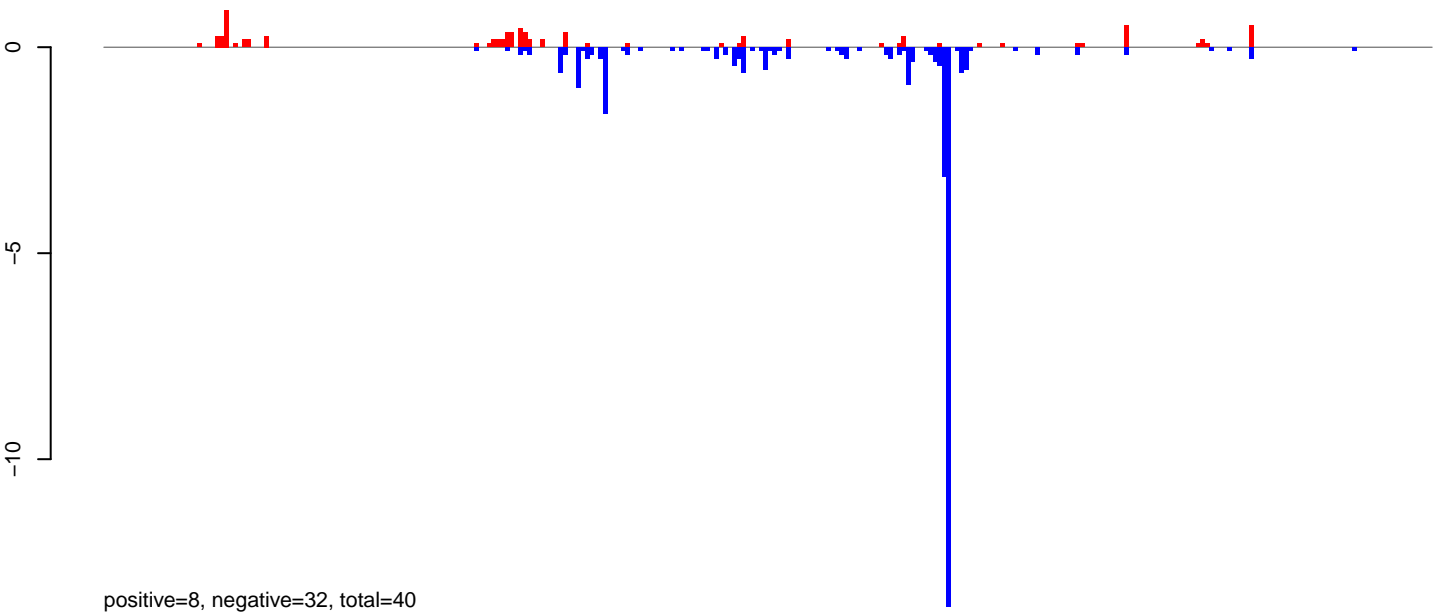
Window size=25, length=6581, TE@lr-1\_family-5869@LTR\_Gypsy:1-6581

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



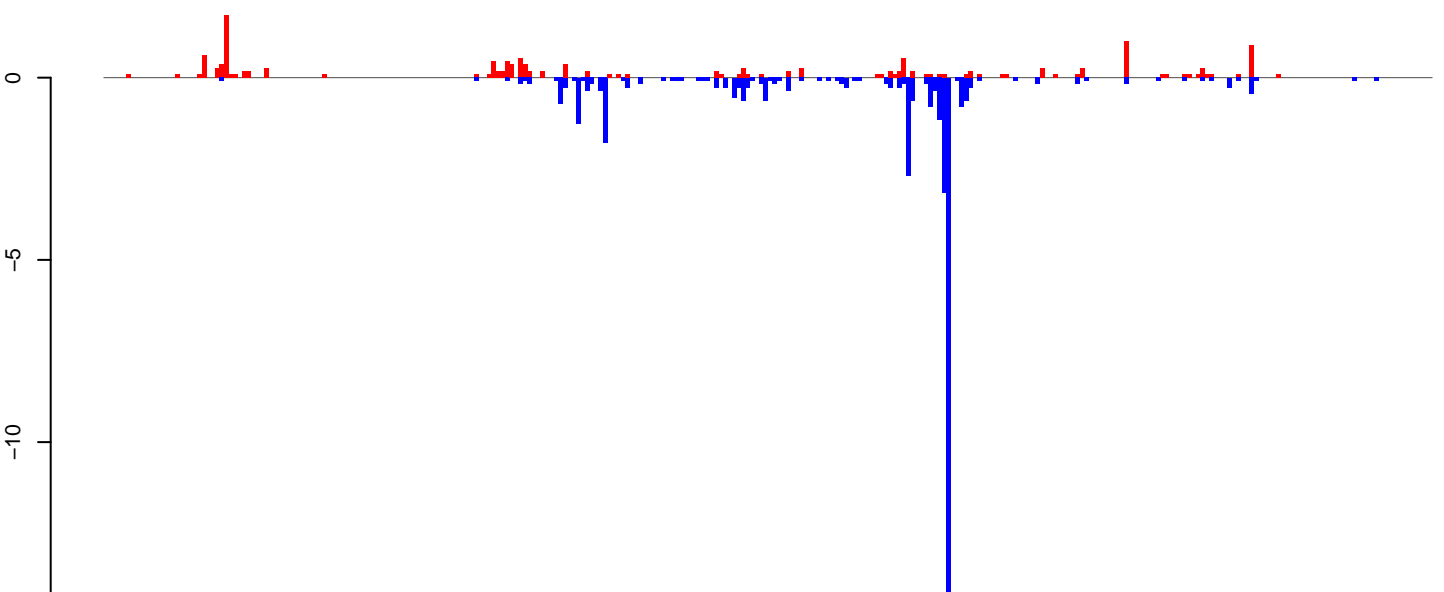
positive=7, negative=9, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=32, total=40

AeAlbo\_CHIKV\_AZT\_3dpi.rep

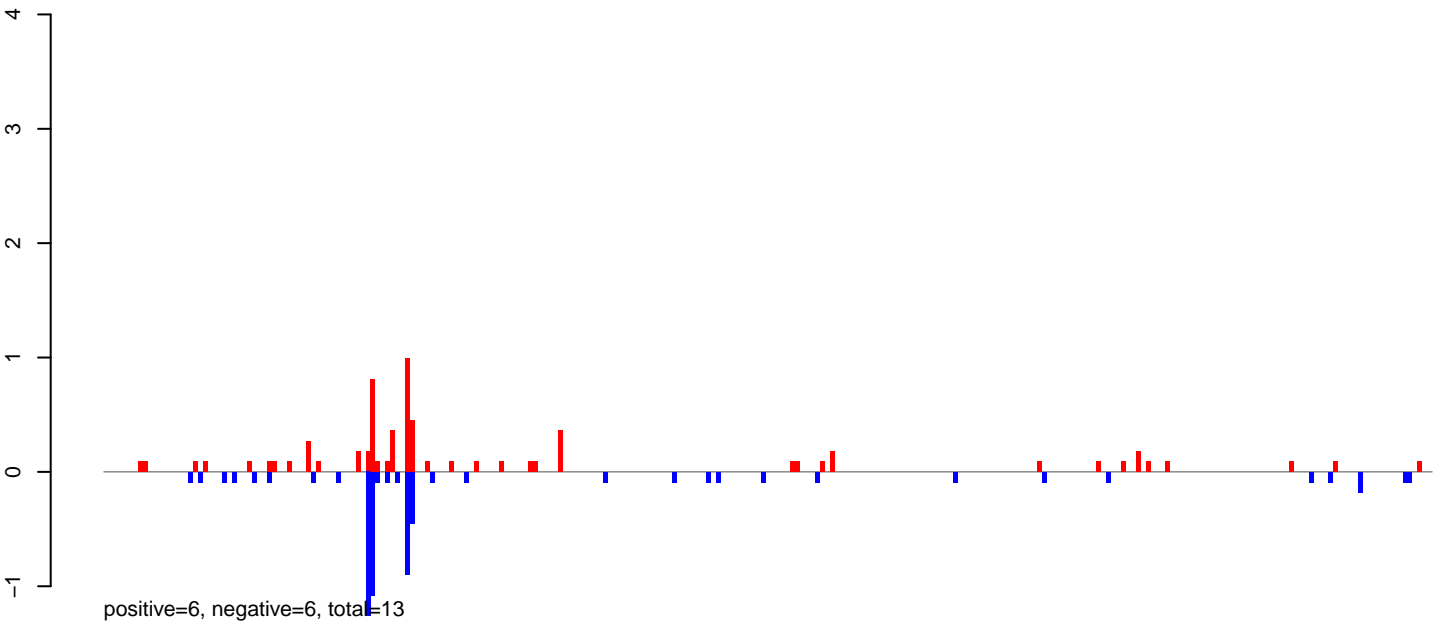


positive=15, negative=41, total=56

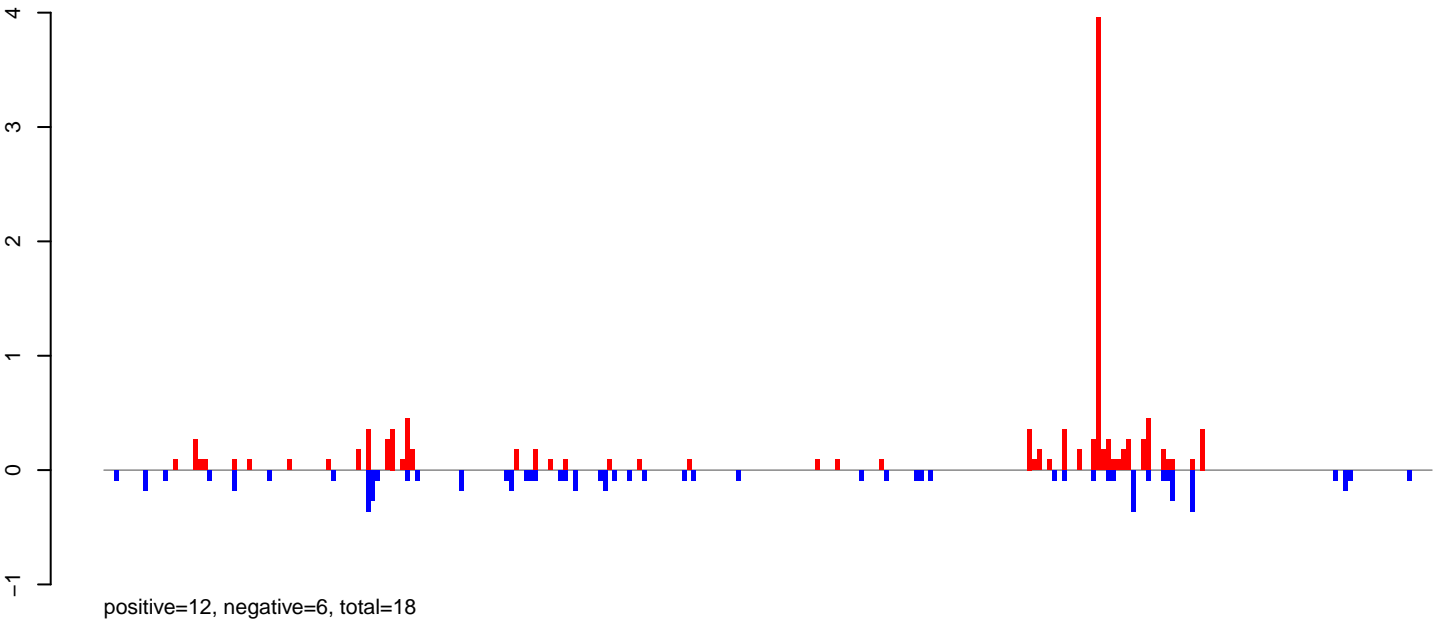
Window size=25, length=7449, TE@ltr-1\_family-5195@RC\_Helitron:1-7449

0 2000 4000 6000

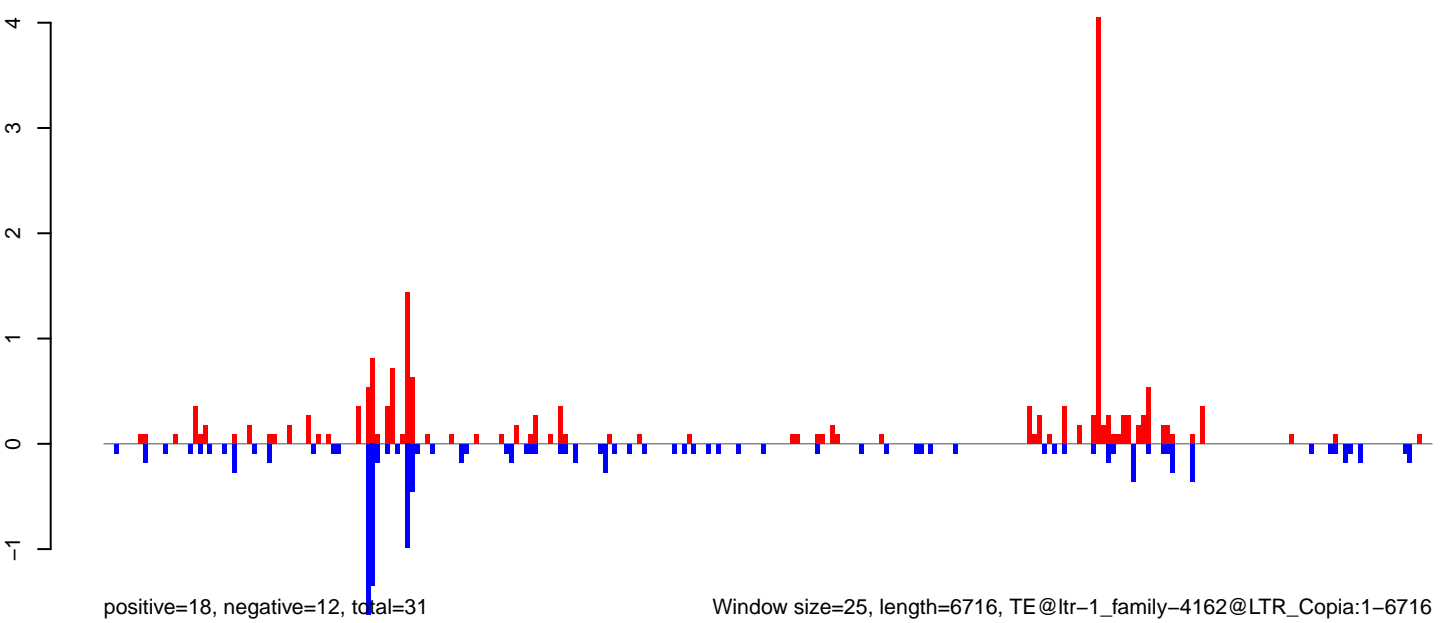
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

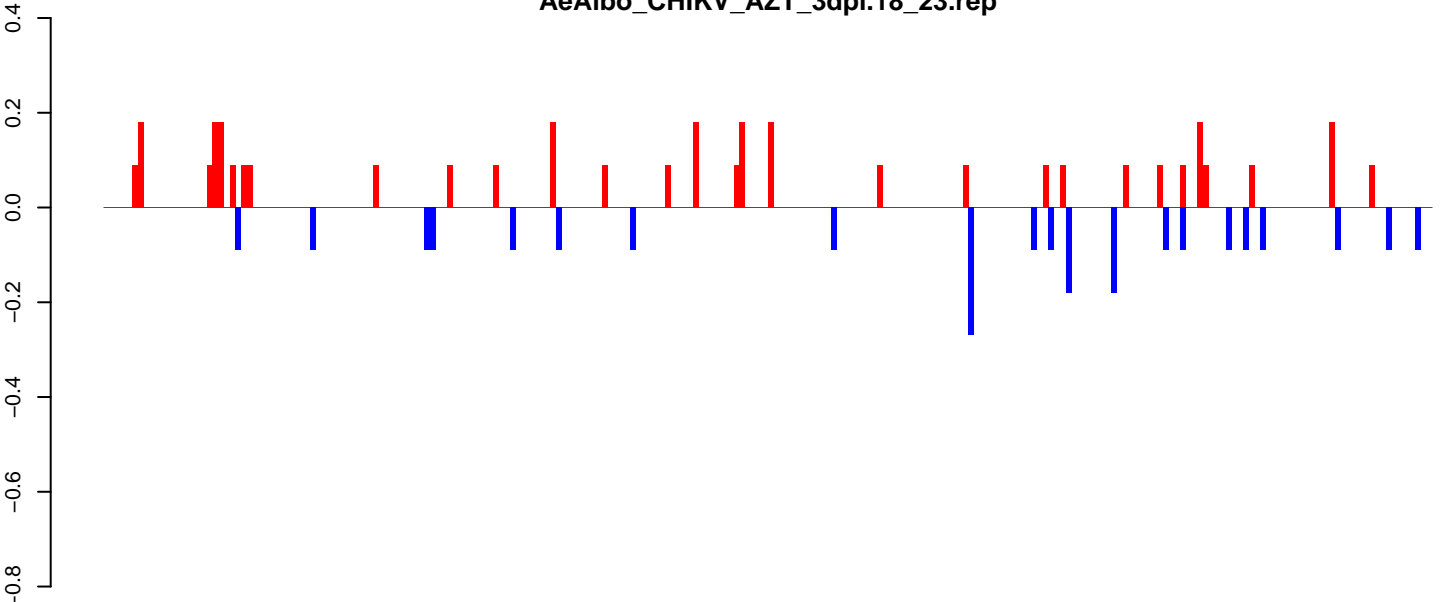


AeAlbo\_CHIKV\_AZT\_3dpi.rep



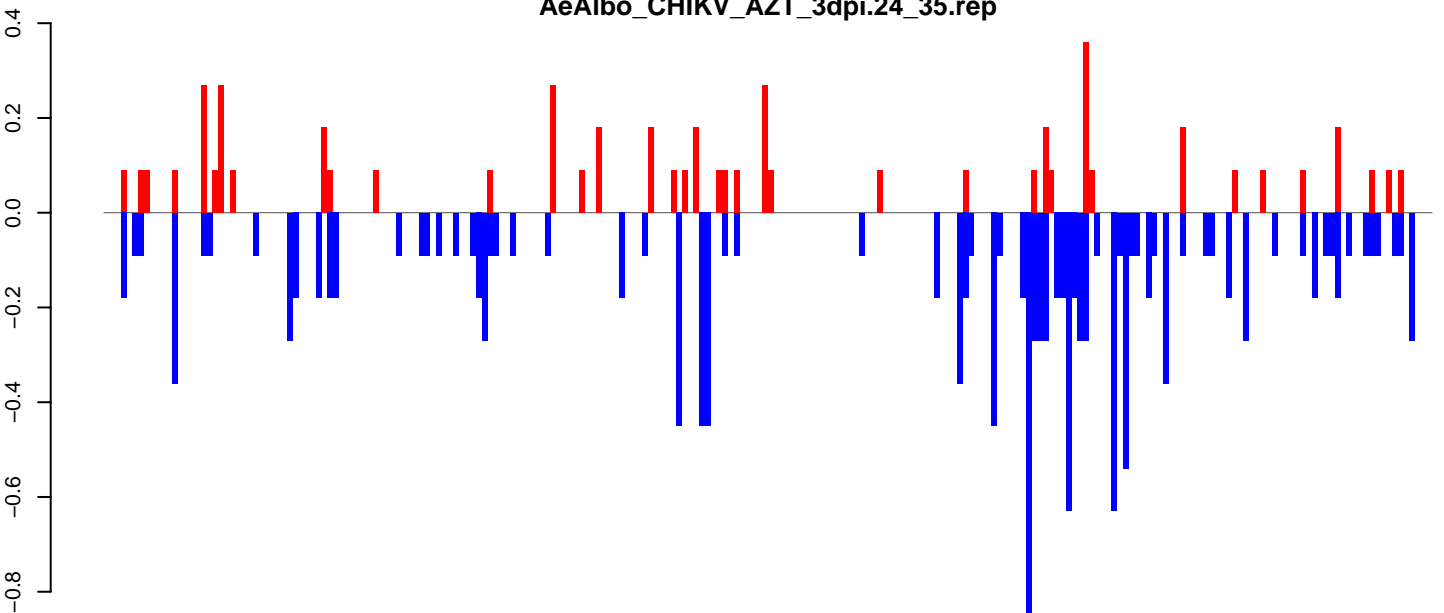
Window size=25, length=6716, TE@ltr-1\_family-4162@LTR\_Copia:1-6716

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



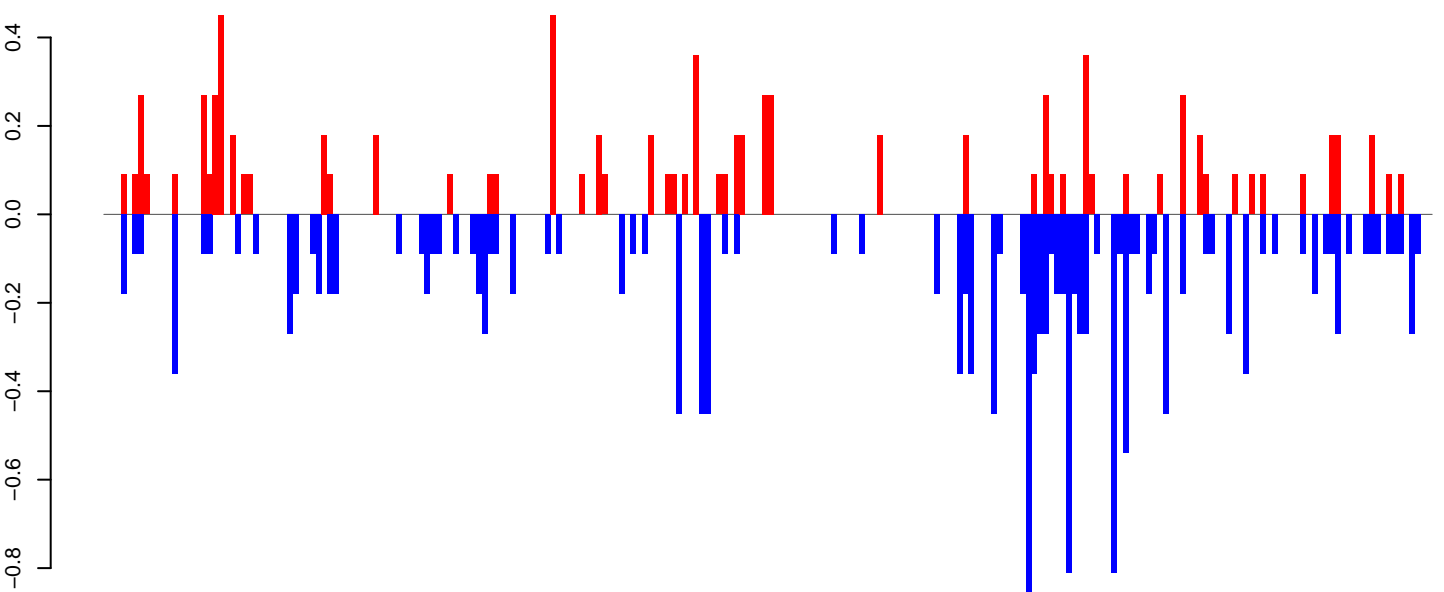
positive=4, negative=2, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=15, total=20

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

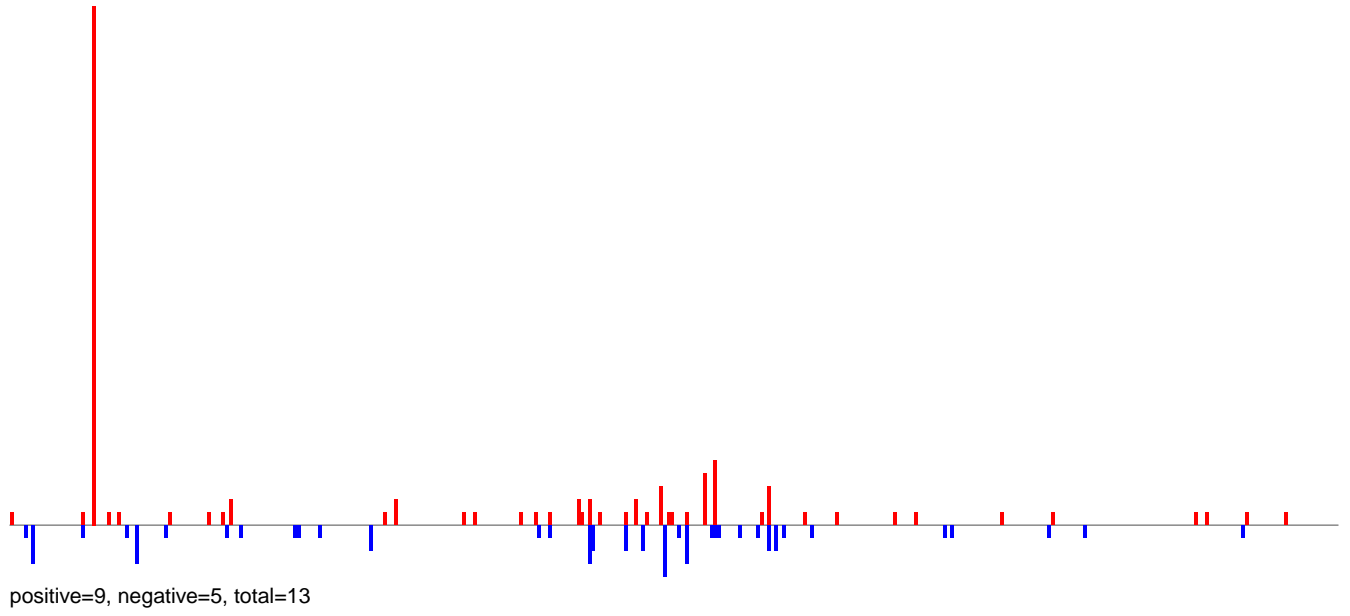


positive=9, negative=17, total=25

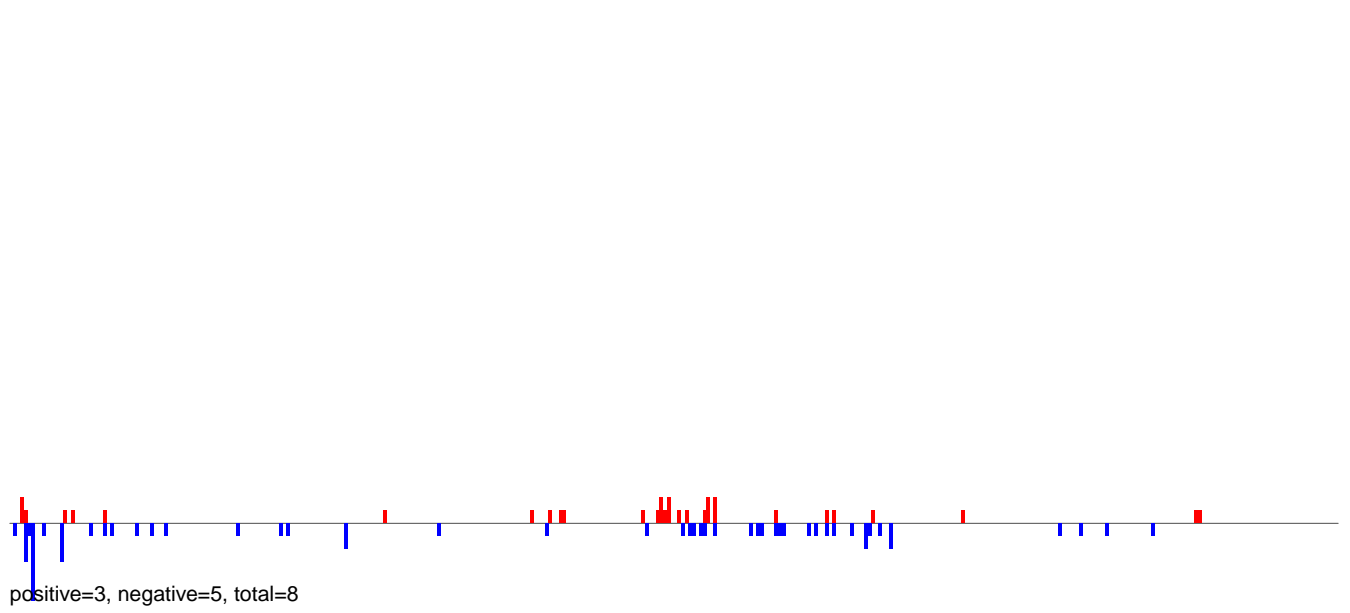
Window size=25, length=5785, TE@ltr-1\_family-3711@LTR\_Copia:1-5785

0 1000 2000 3000 4000 5000 6000

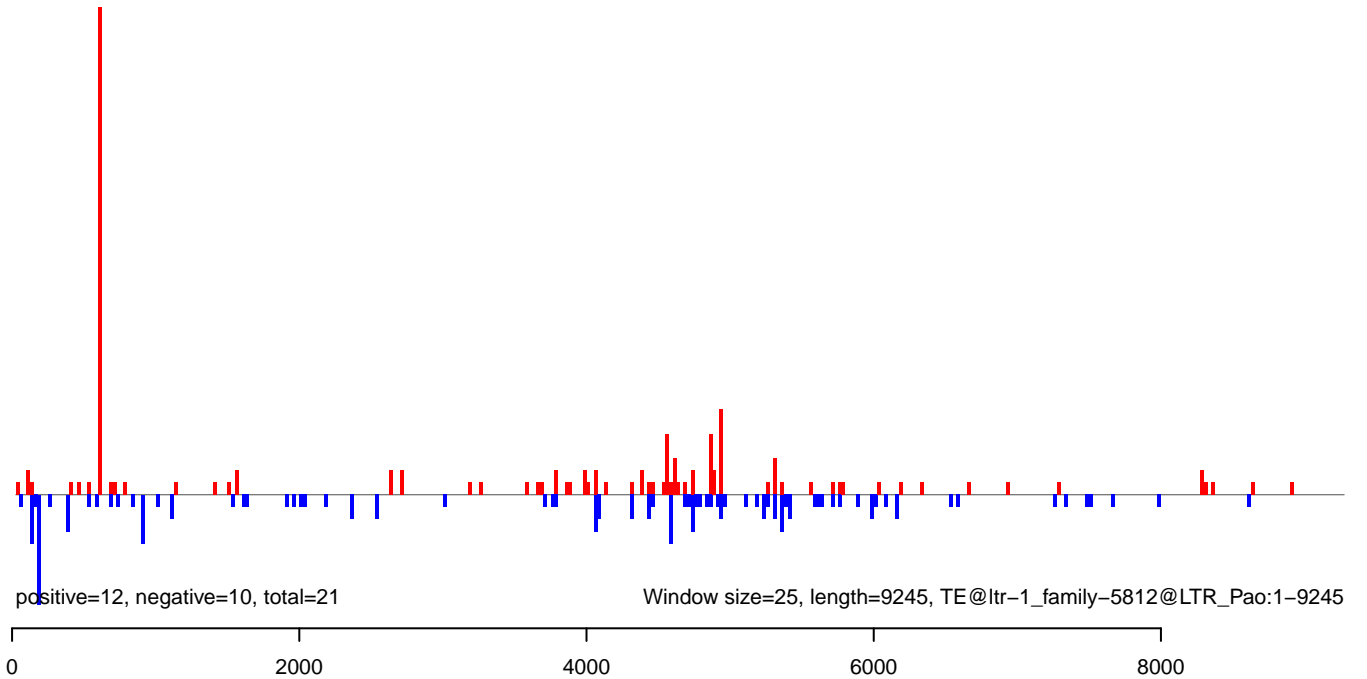
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



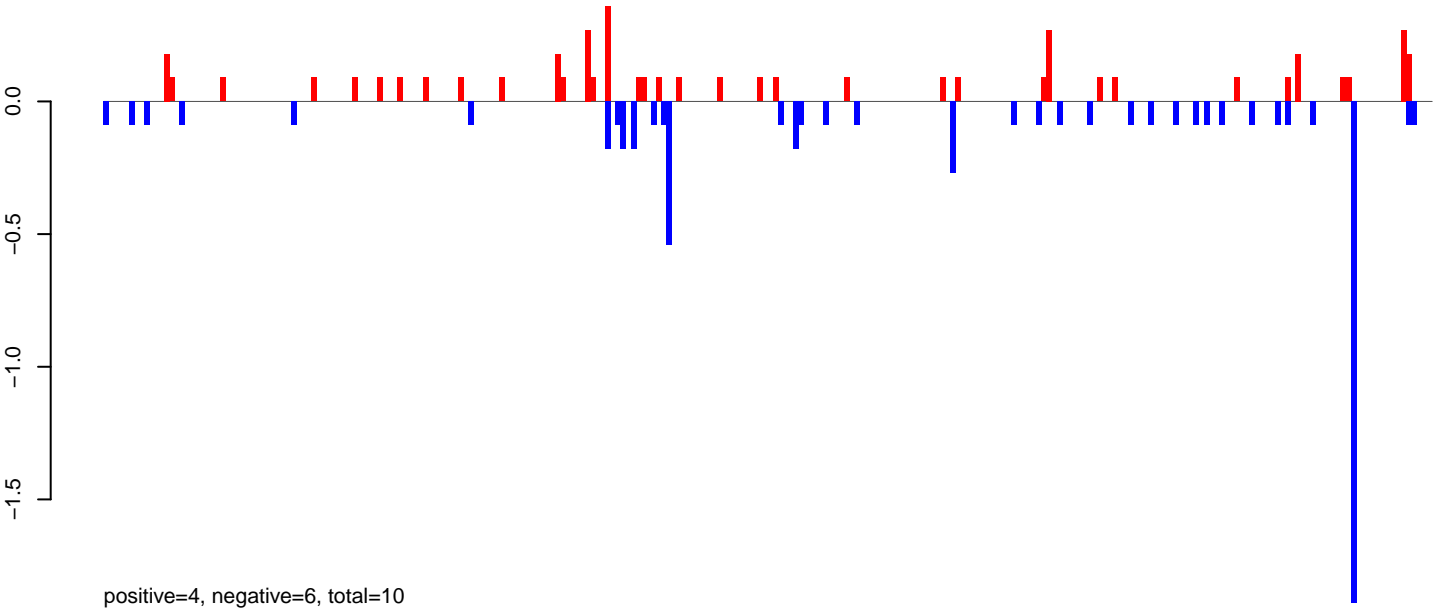
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



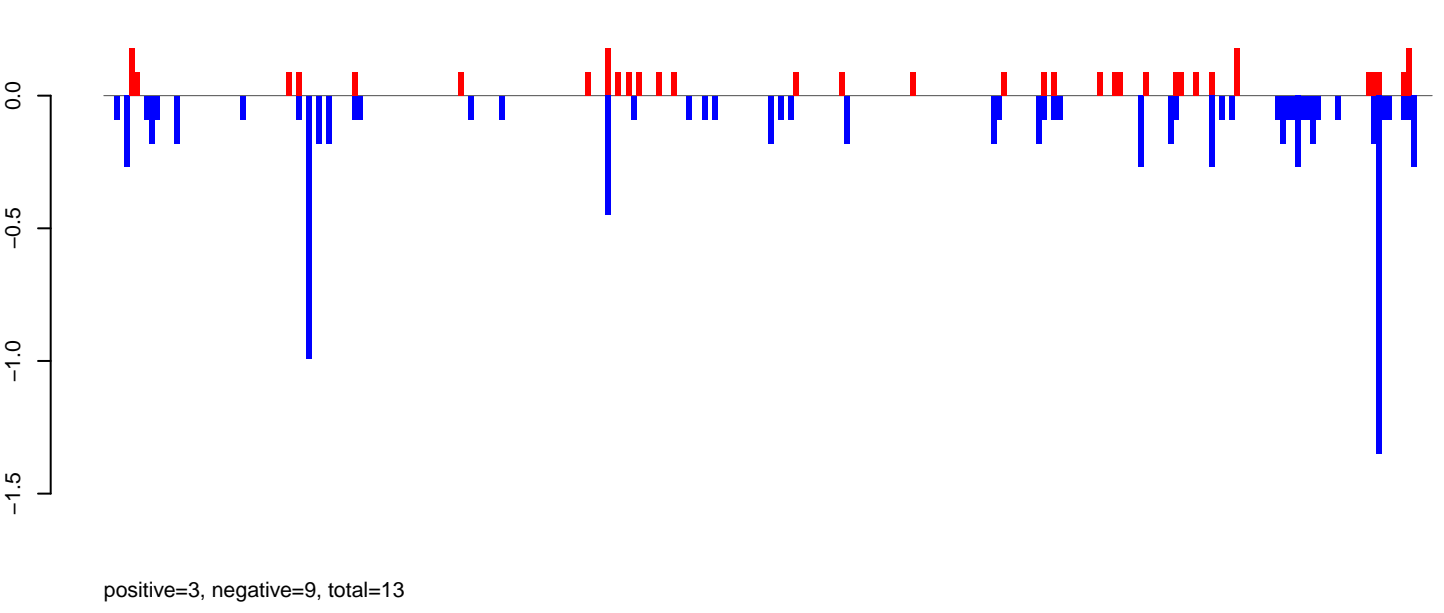
AeAlbo\_CHIKV\_AZT\_3dpi.rep



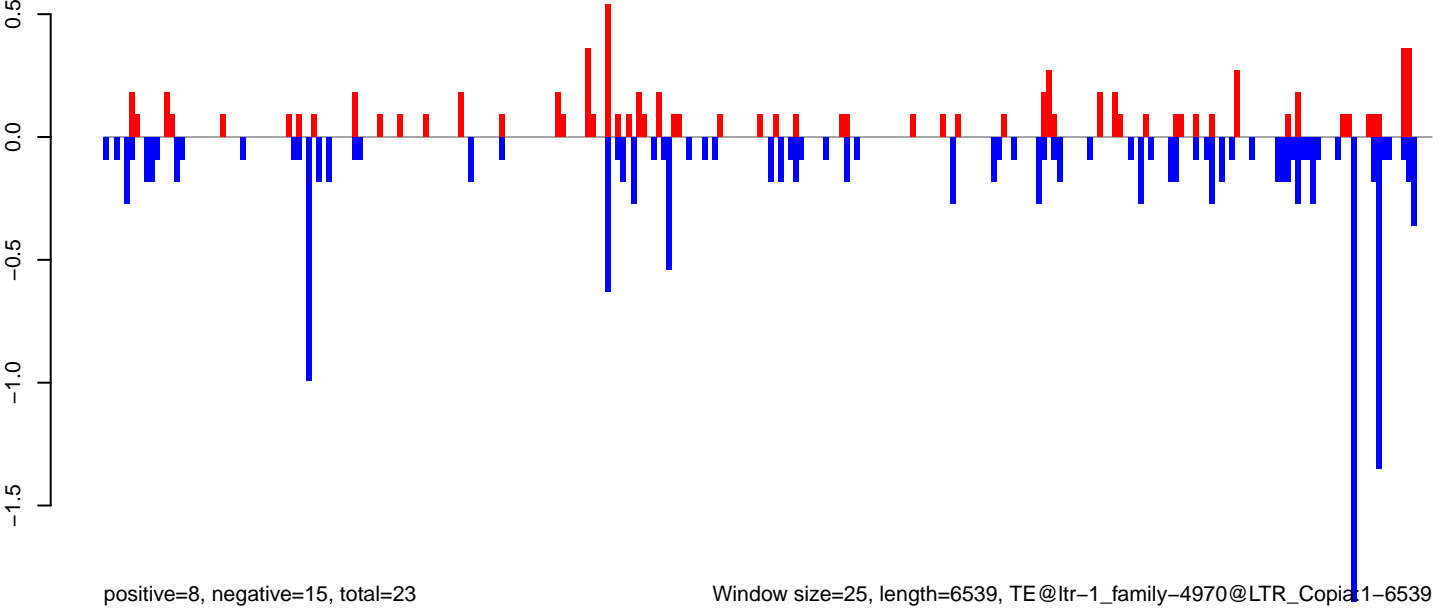
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

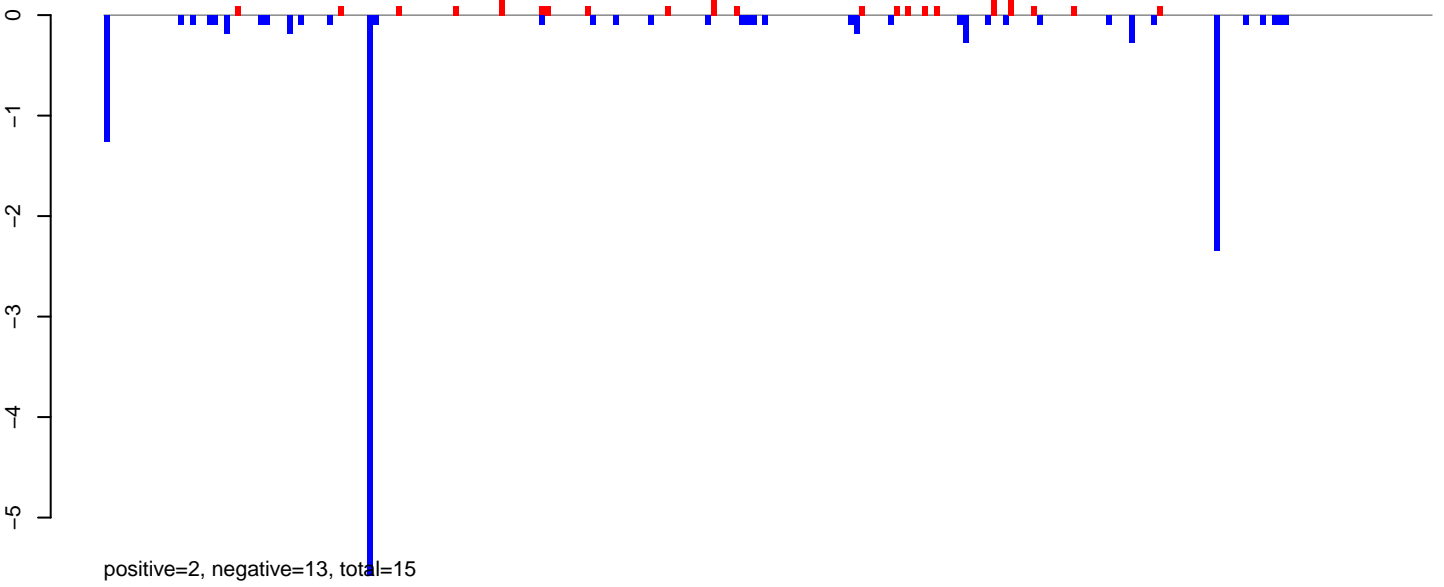


AeAlbo\_CHIKV\_AZT\_3dpi.rep

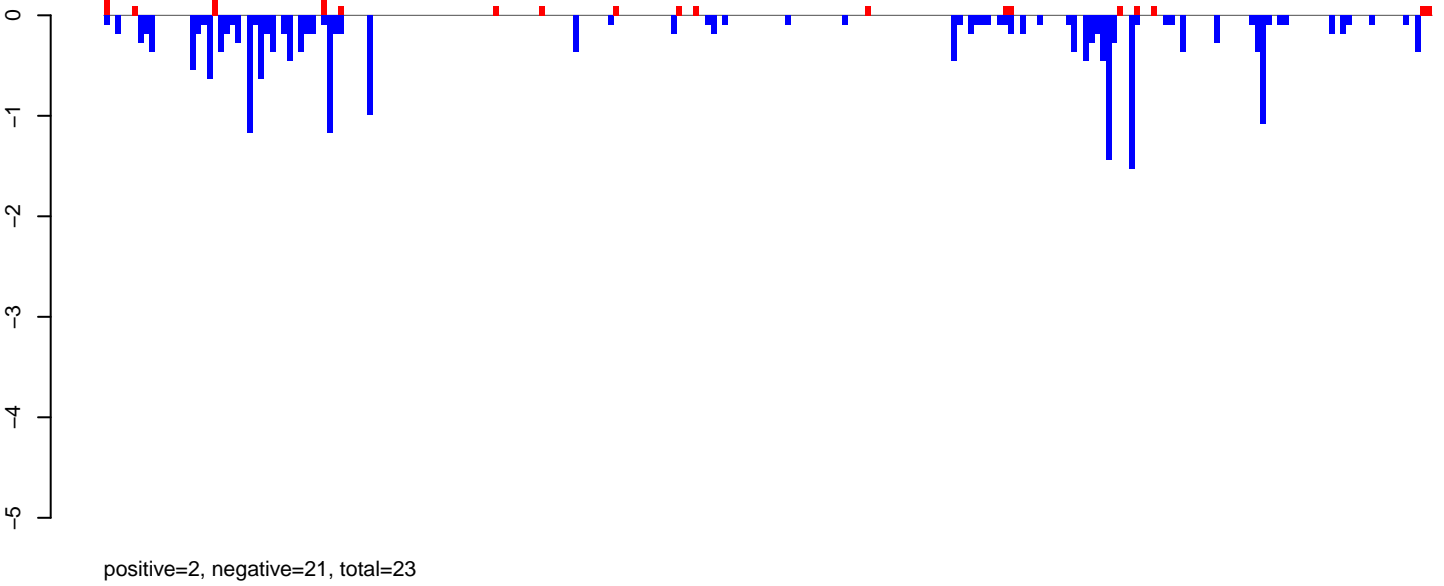


Window size=25, length=6539, TE@ltr-1\_family-4970@LTR\_Copia:1-6539

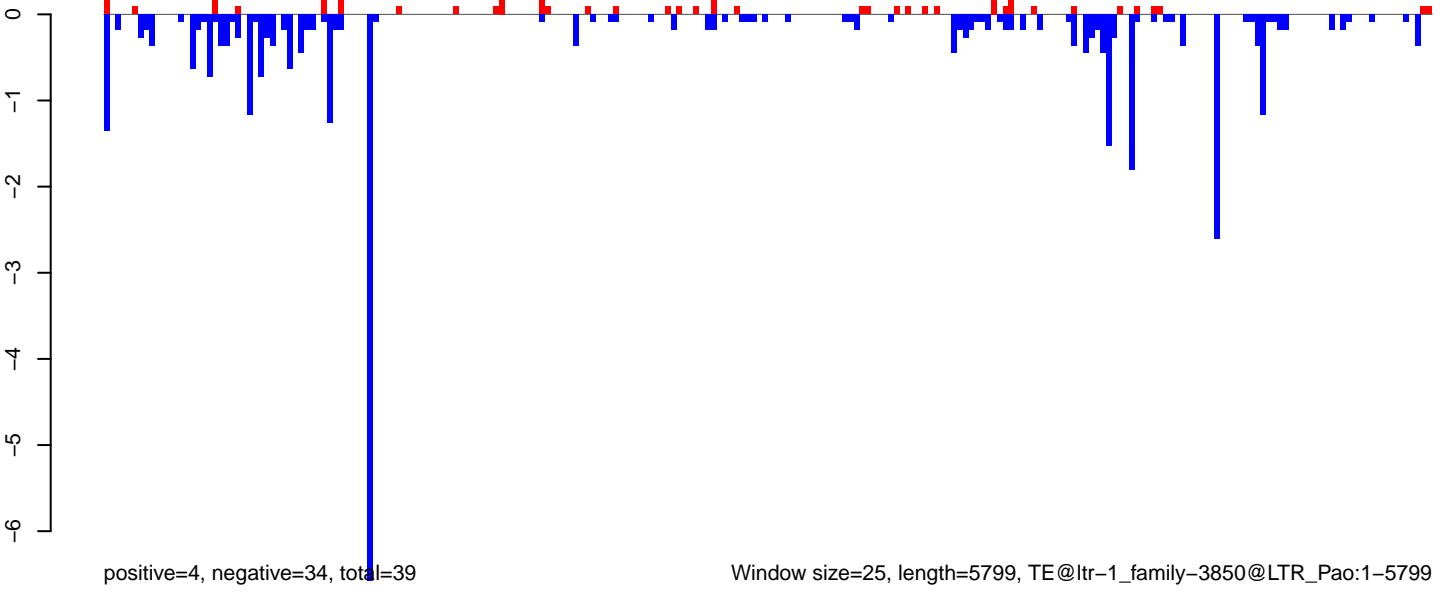
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

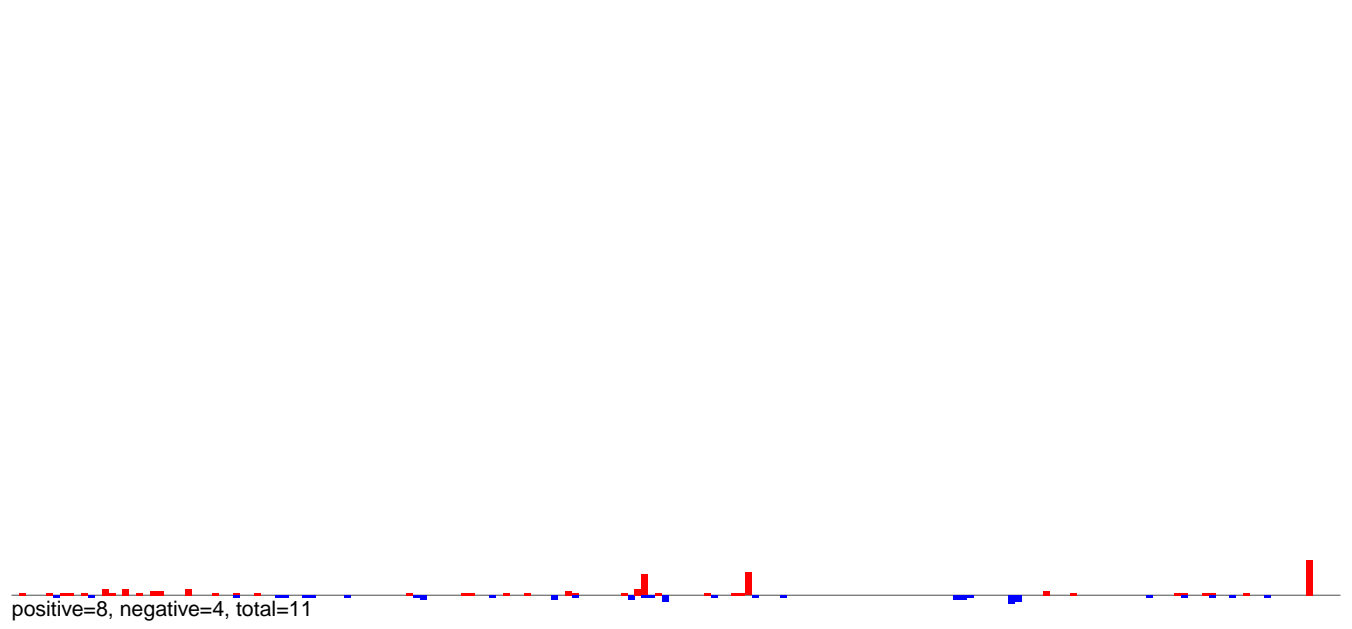


Window size=25, length=5799, TE@ltr-1\_family-3850@LTR\_Pao:1-5799

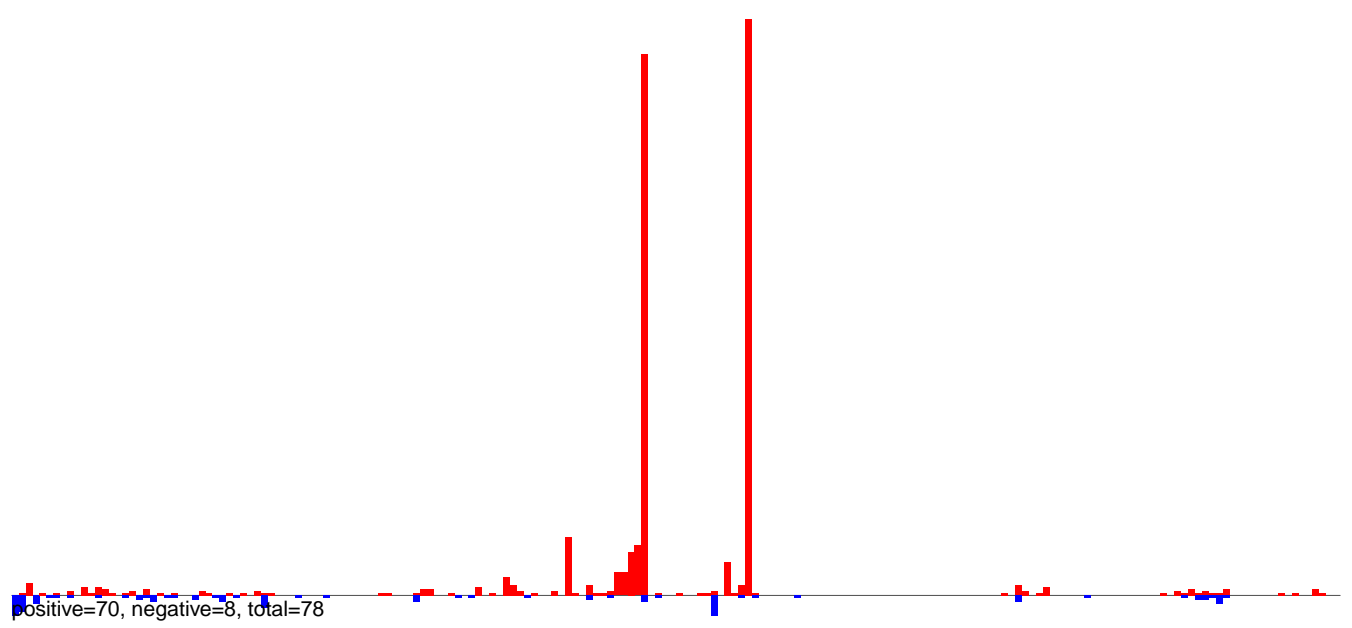
0 1000 2000 3000 4000 5000 6000



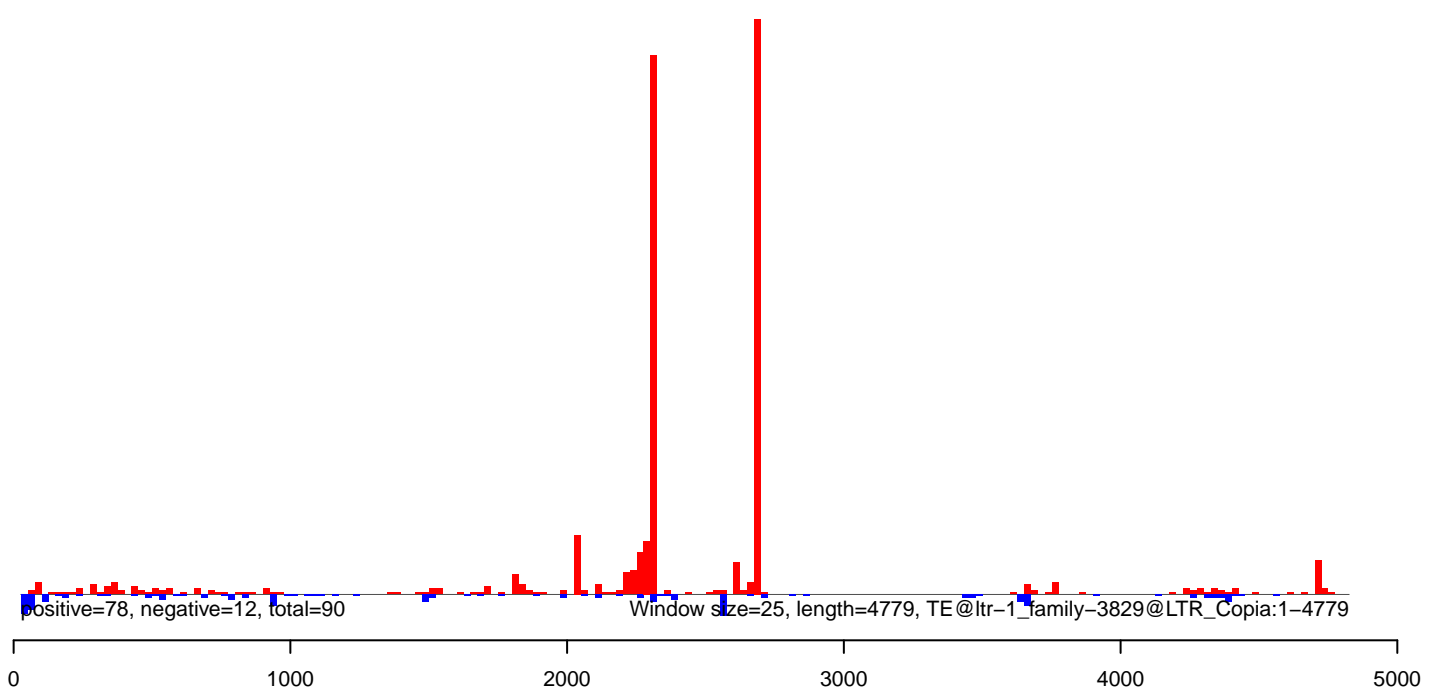
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



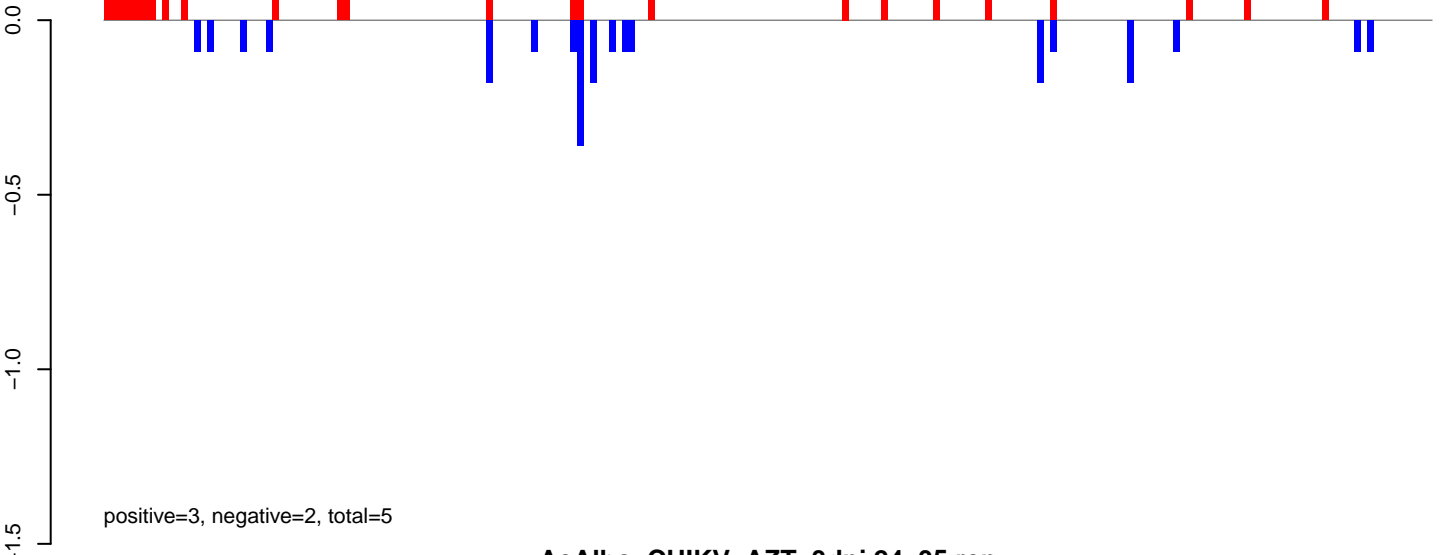
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



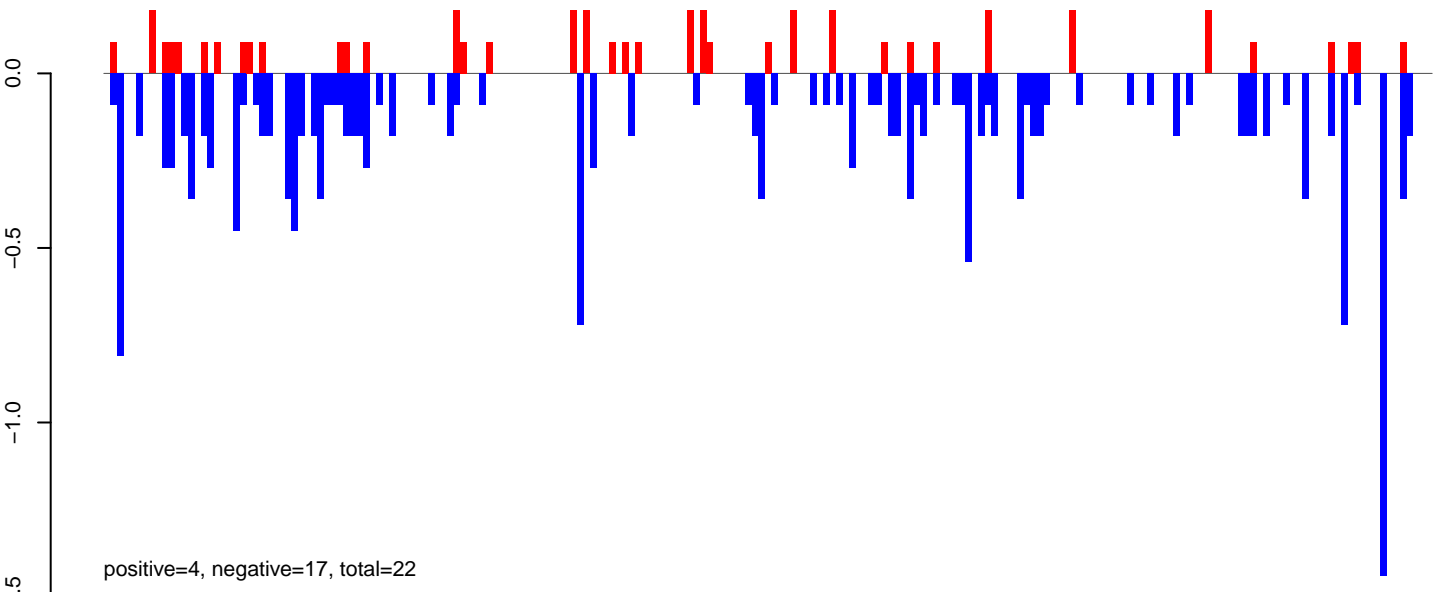
AeAlbo\_CHIKV\_AZT\_3dpi.rep



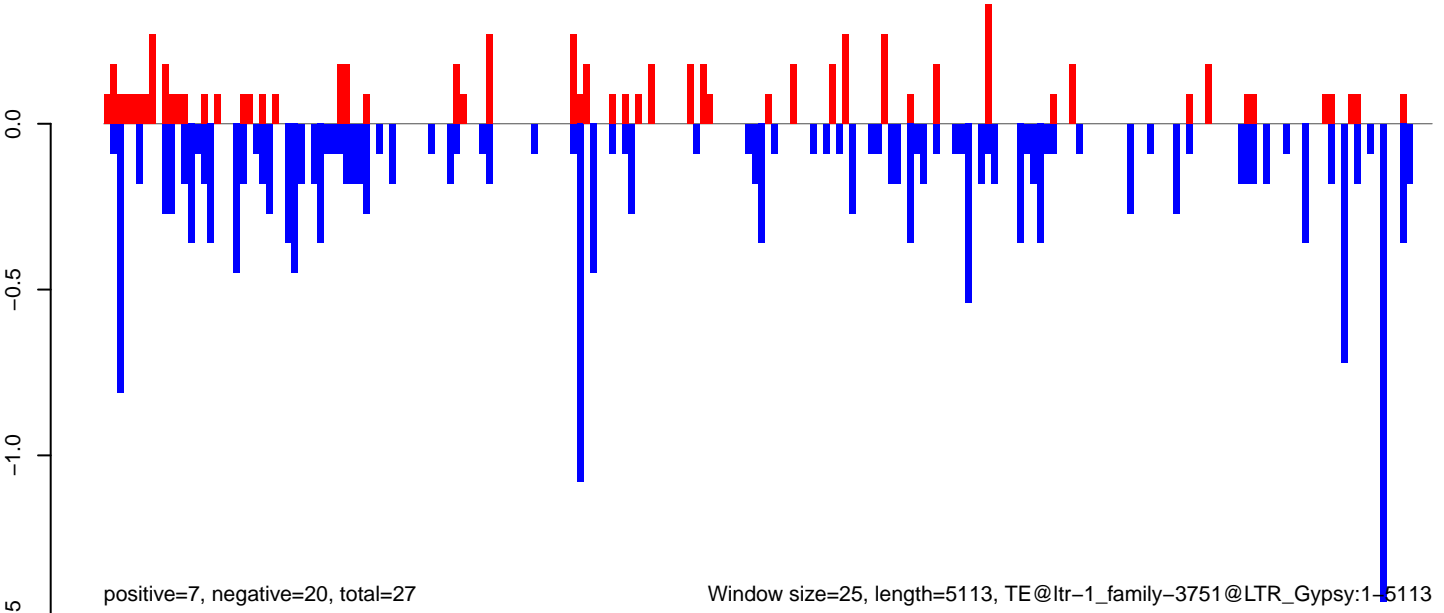
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



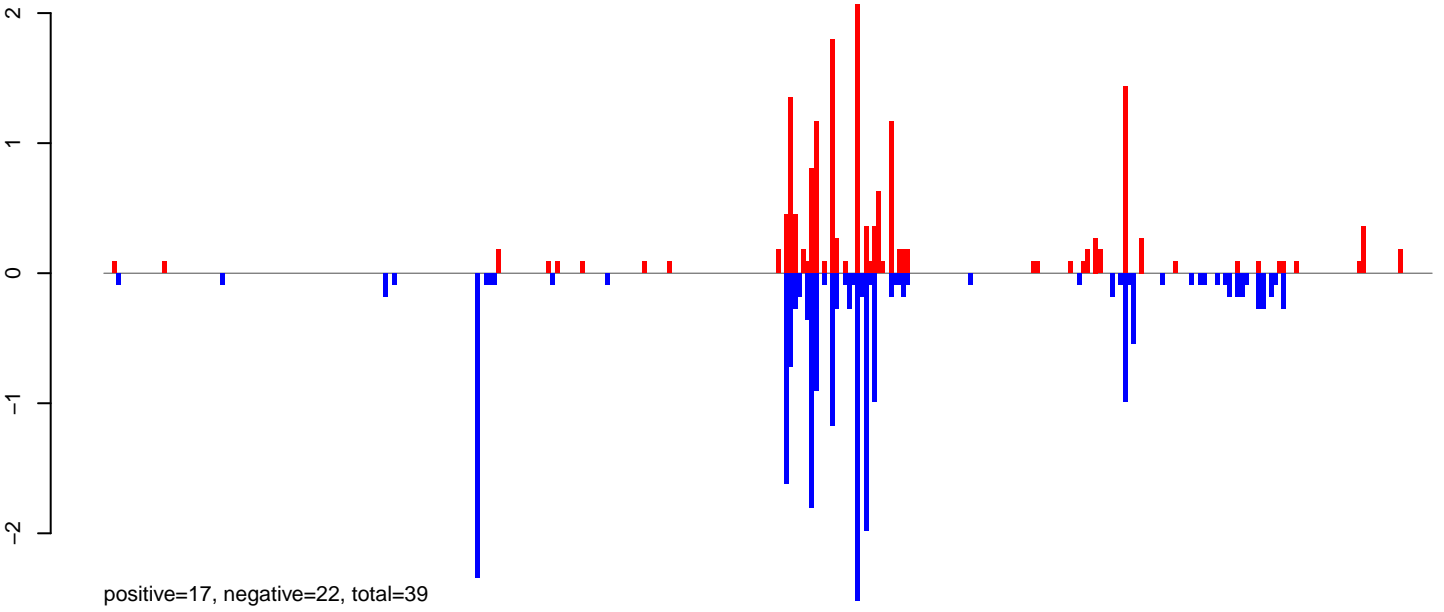
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



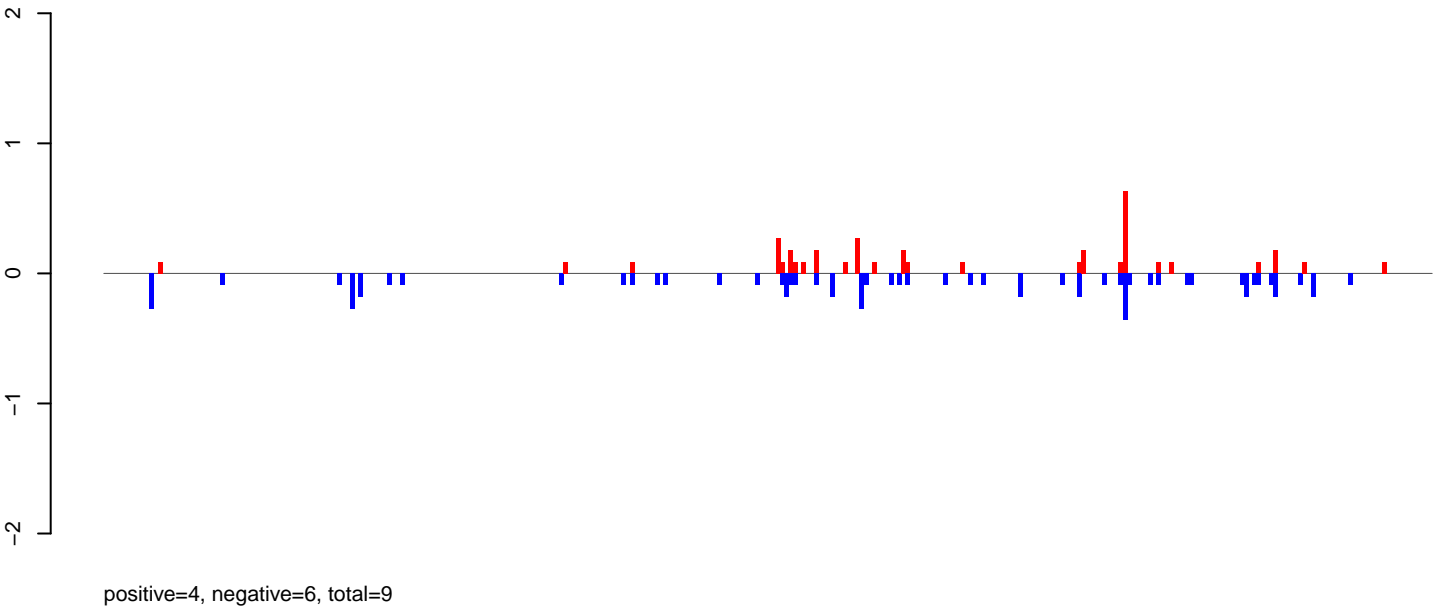
AeAlbo\_CHIKV\_AZT\_3dpi.rep



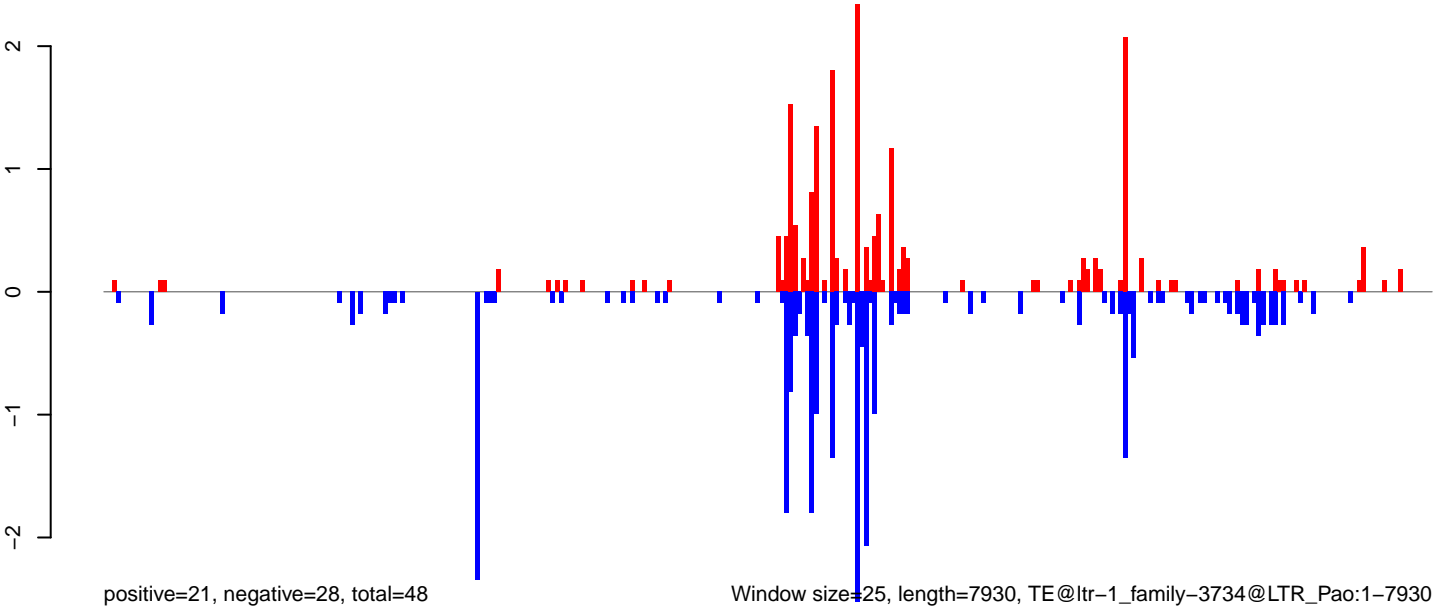
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



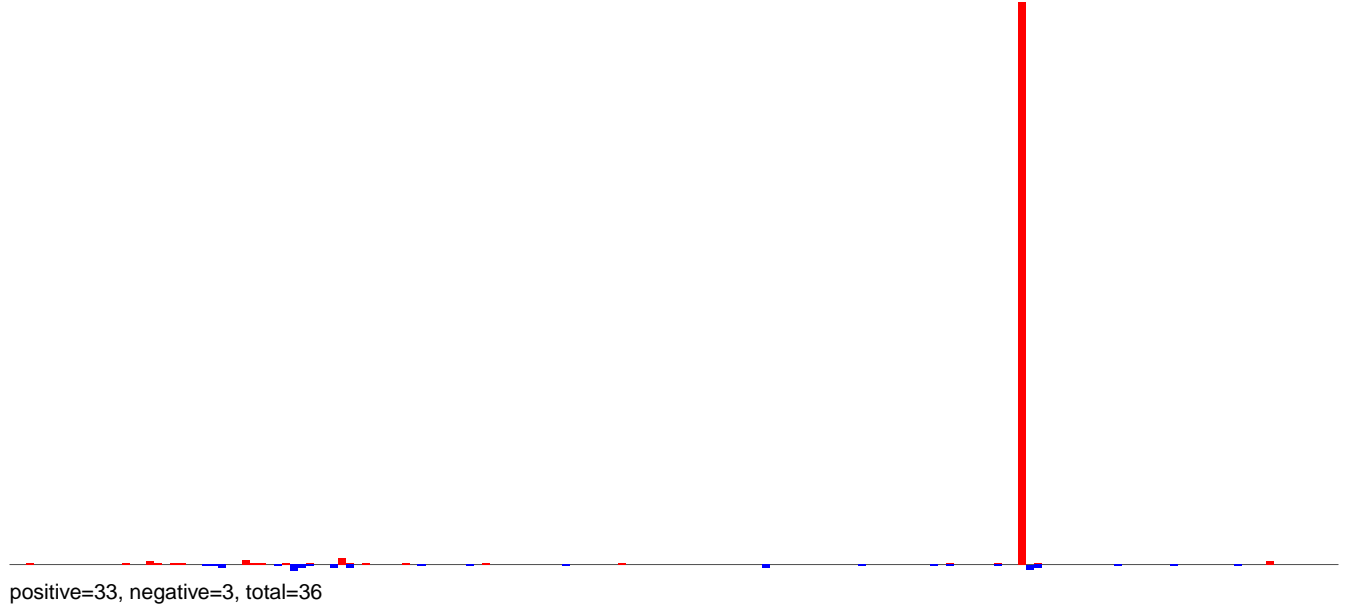
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



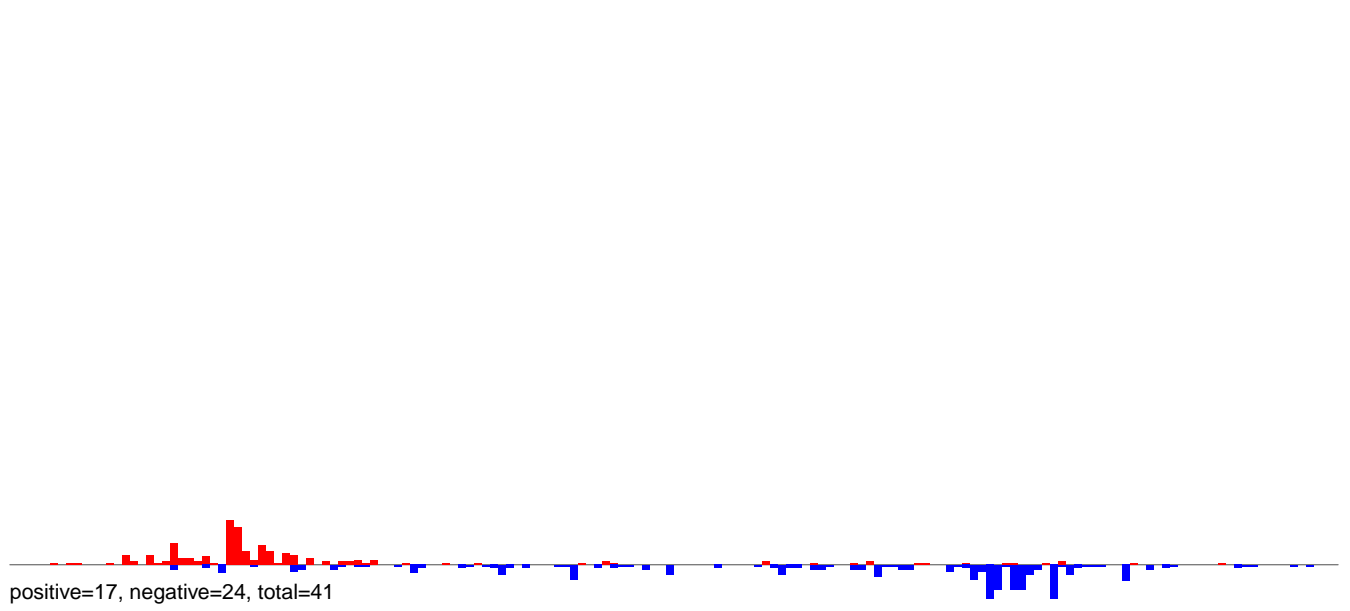
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



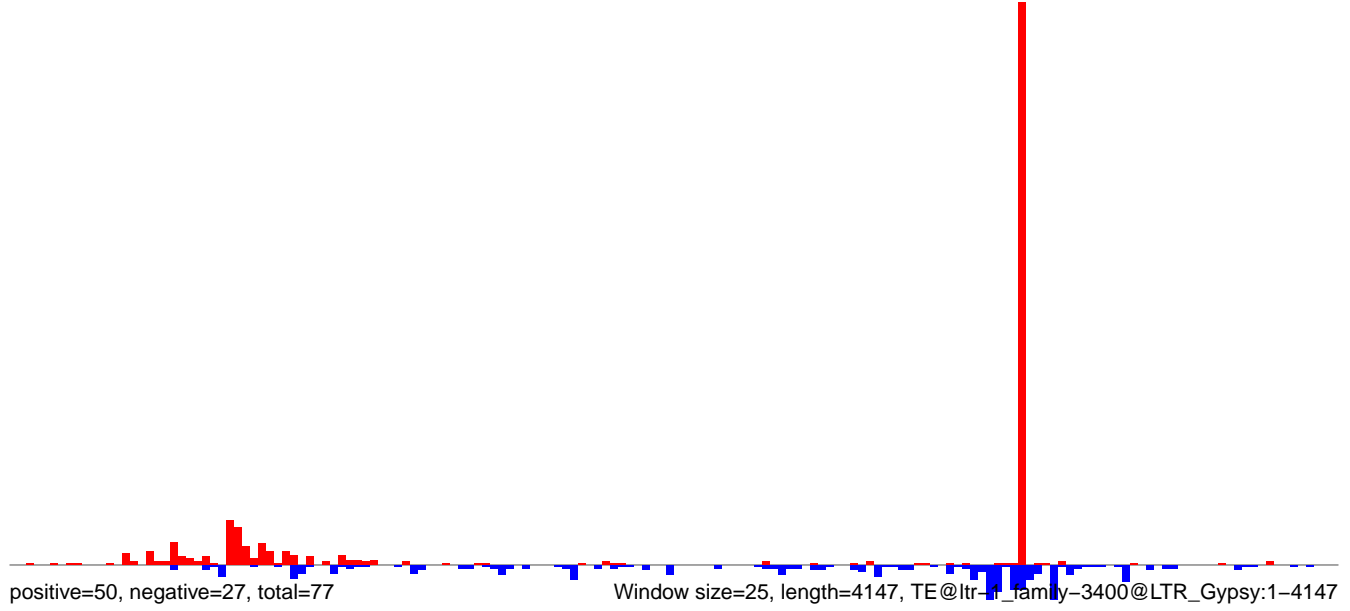
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



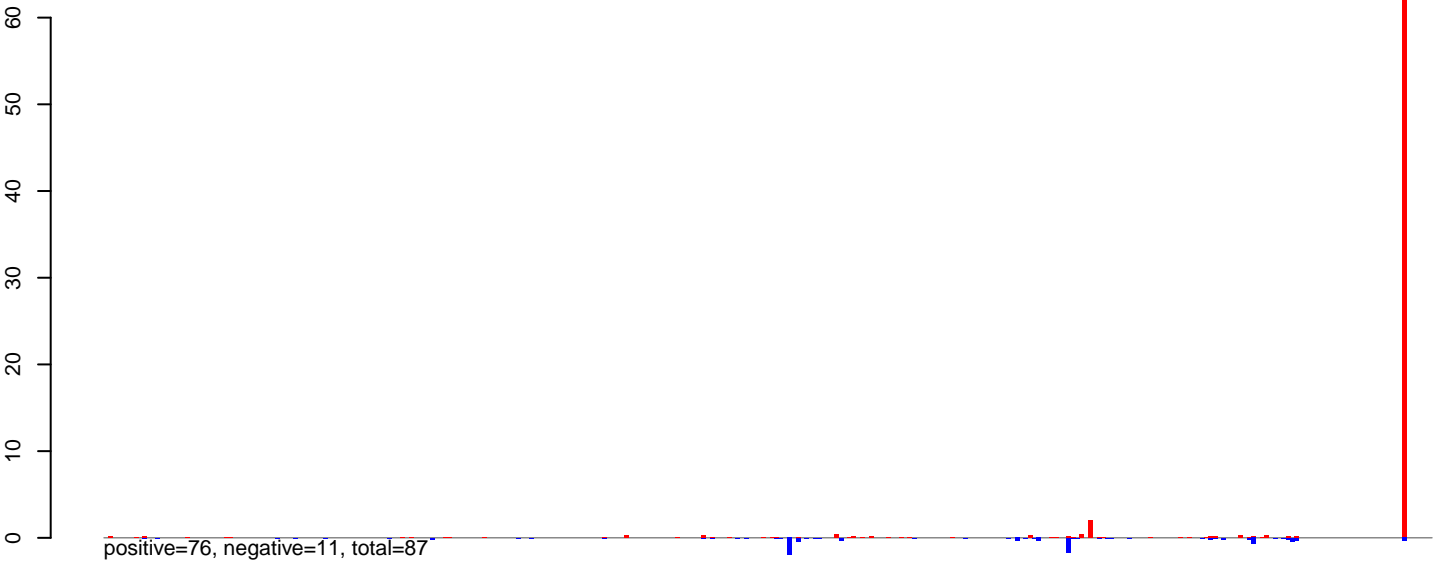
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



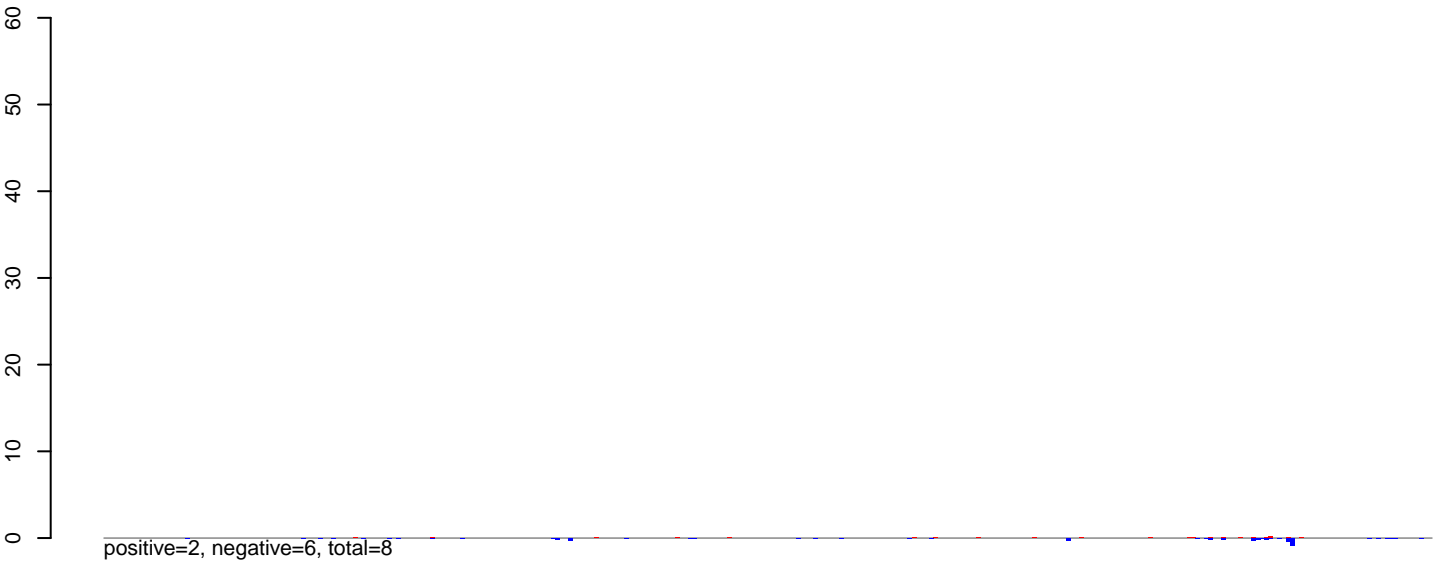
AeAlbo\_CHIKV\_AZT\_3dpi.rep



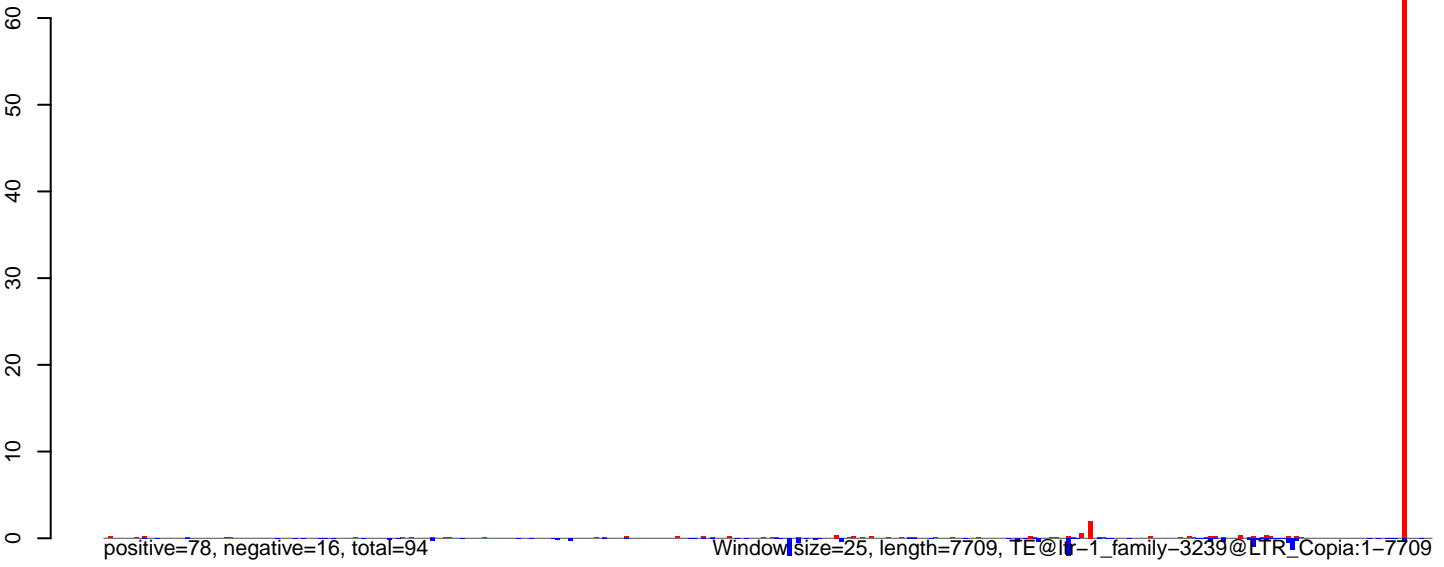
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



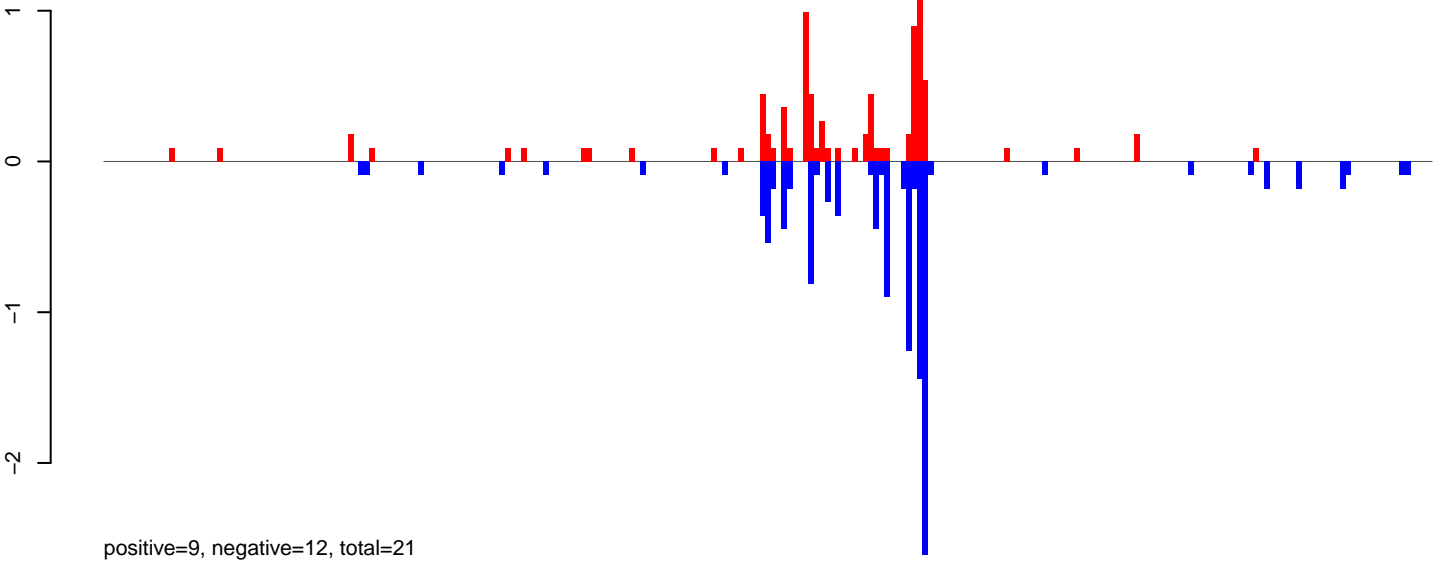
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



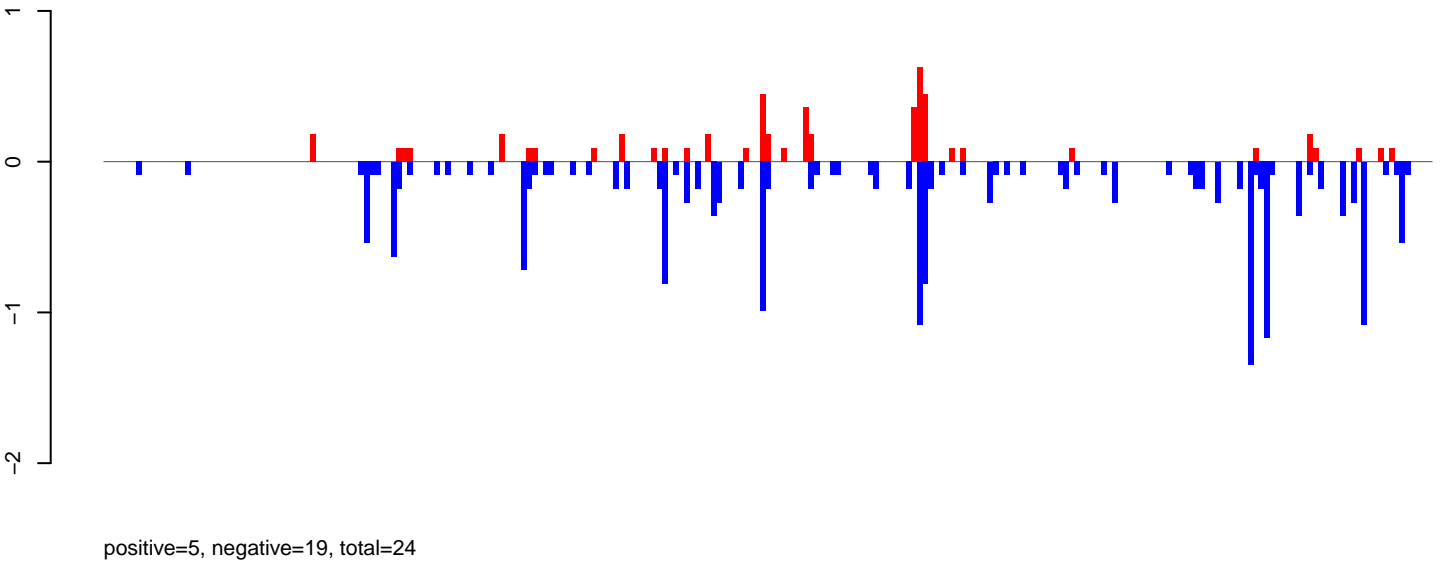
AeAlbo\_CHIKV\_AZT\_3dpi.rep



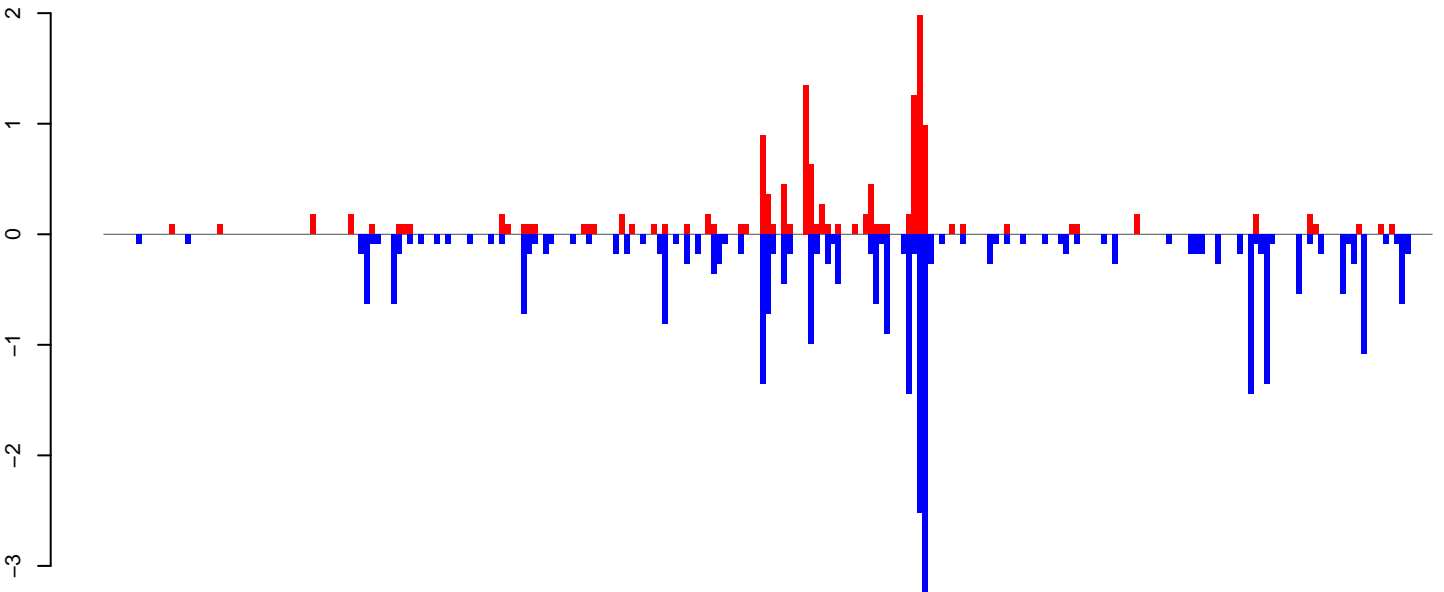
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



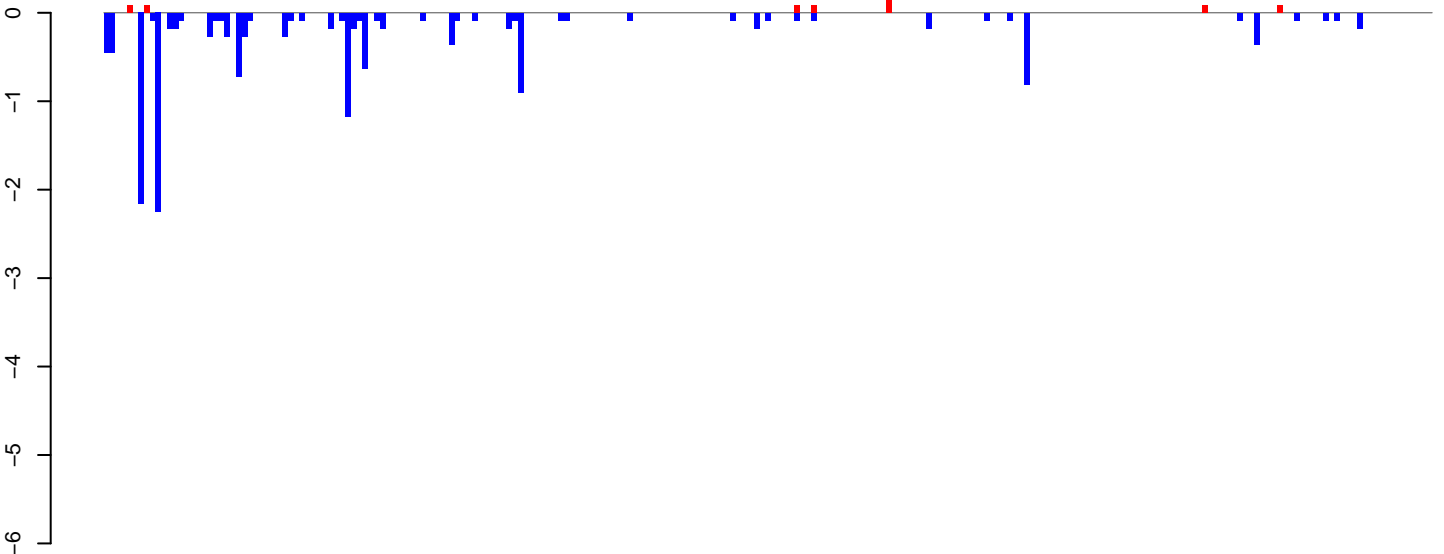
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6108, TE@ltr-1\_family-6347@LTR\_Gypsy:1-6108

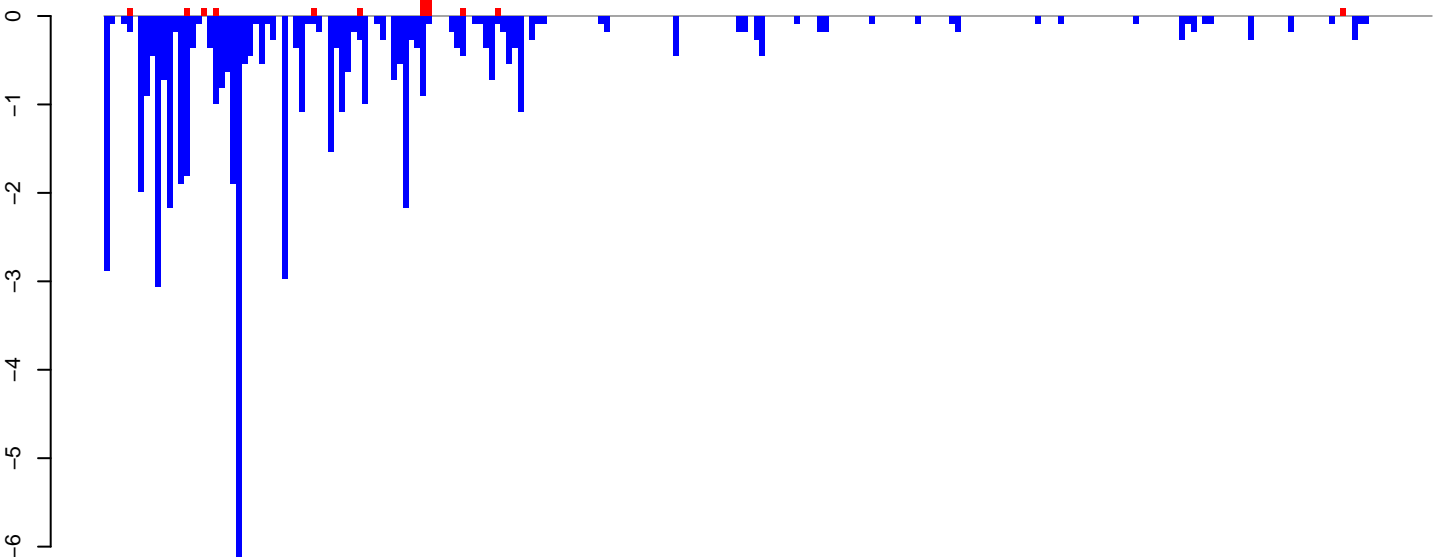
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



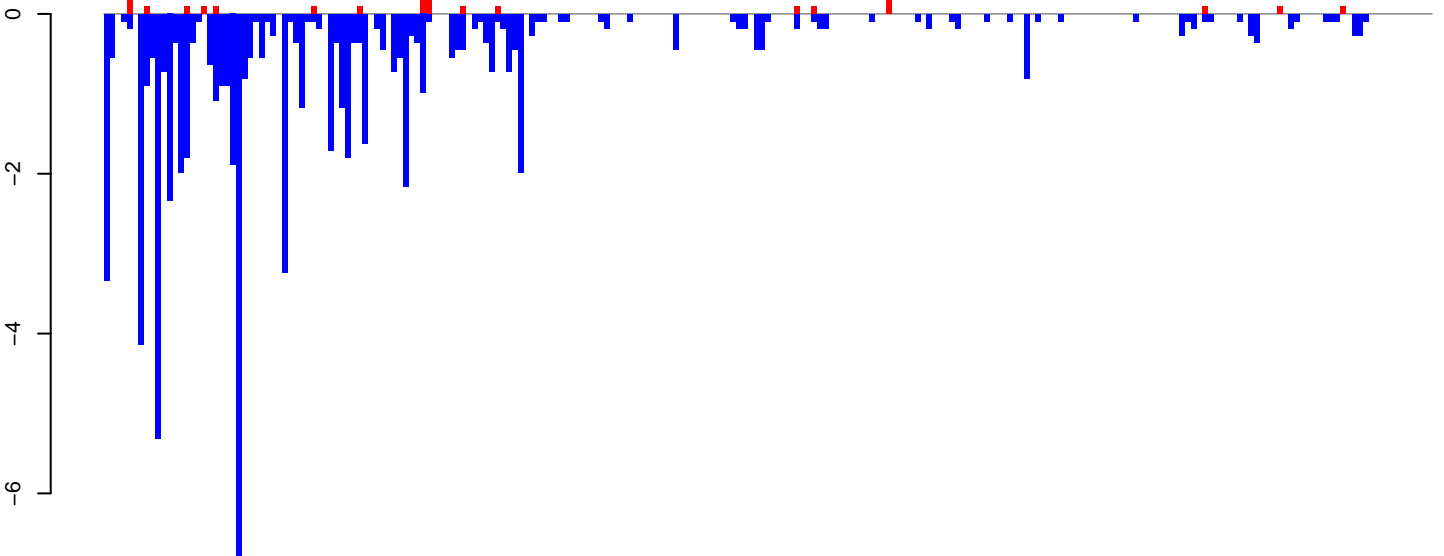
positive=1, negative=15, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=55, total=56

AeAlbo\_CHIKV\_AZT\_3dpi.rep

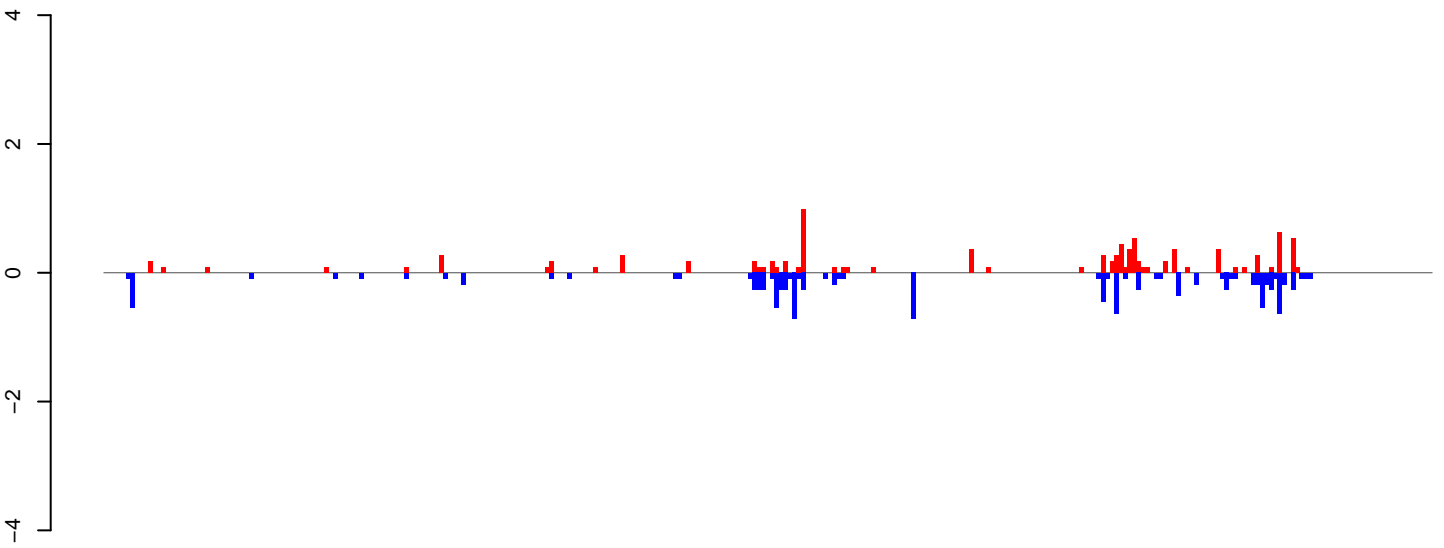


positive=2, negative=70, total=72

Window size=25, length=5762, TE@ltr-1\_family-4165@LTR\_Gypsy:1-5762

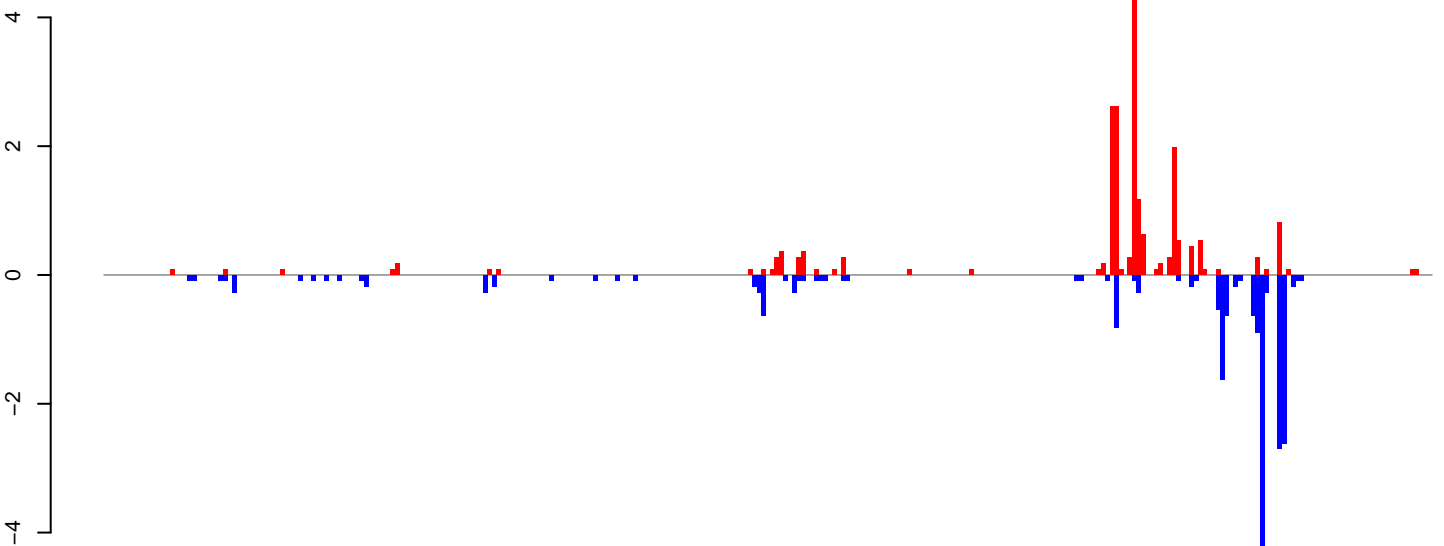
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



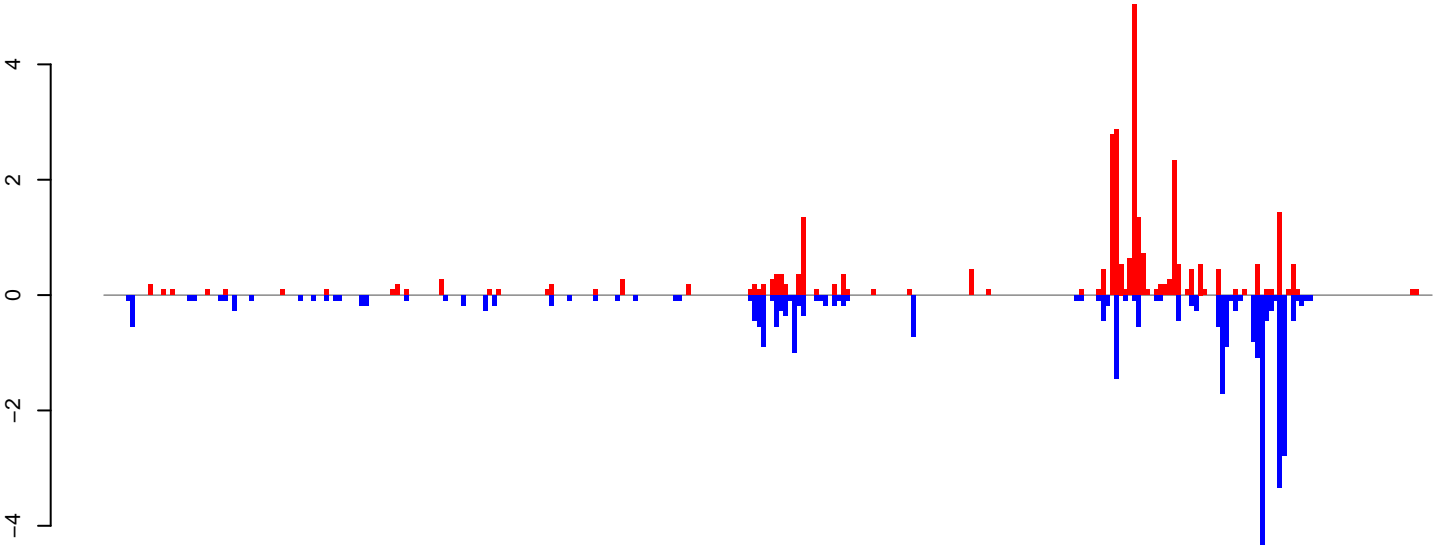
positive=10, negative=12, total=21

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=21, negative=21, total=42

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=30, negative=33, total=63

Window size=25, length=7519, TE@ltr-1\_family-4099@LTR\_Pao:1-7519

0 2000 4000 6000



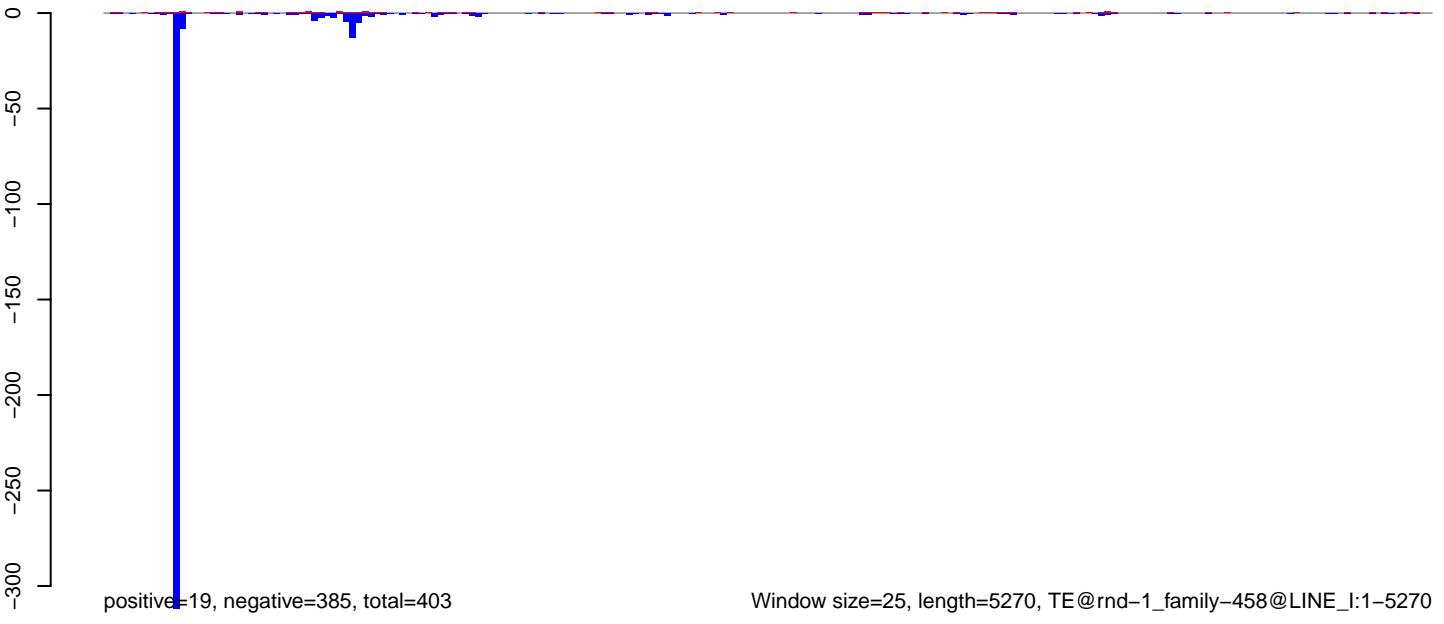
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

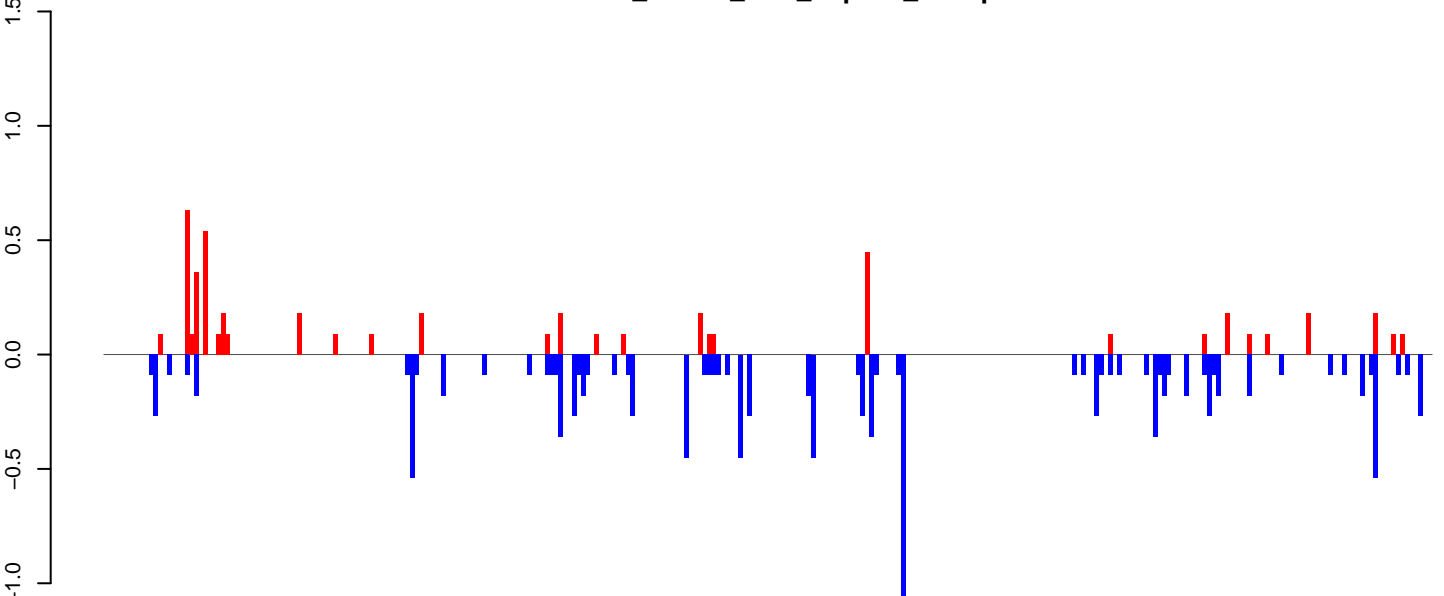


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



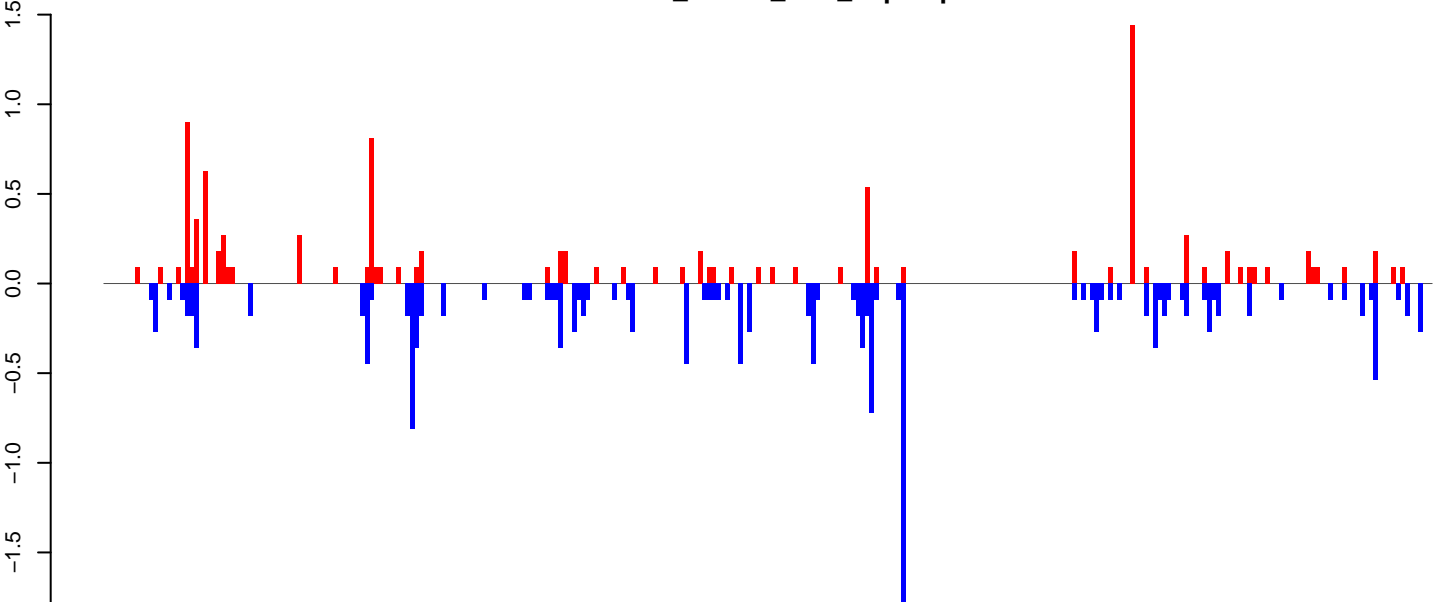
positive=6, negative=4, total=10

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=12, total=17

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

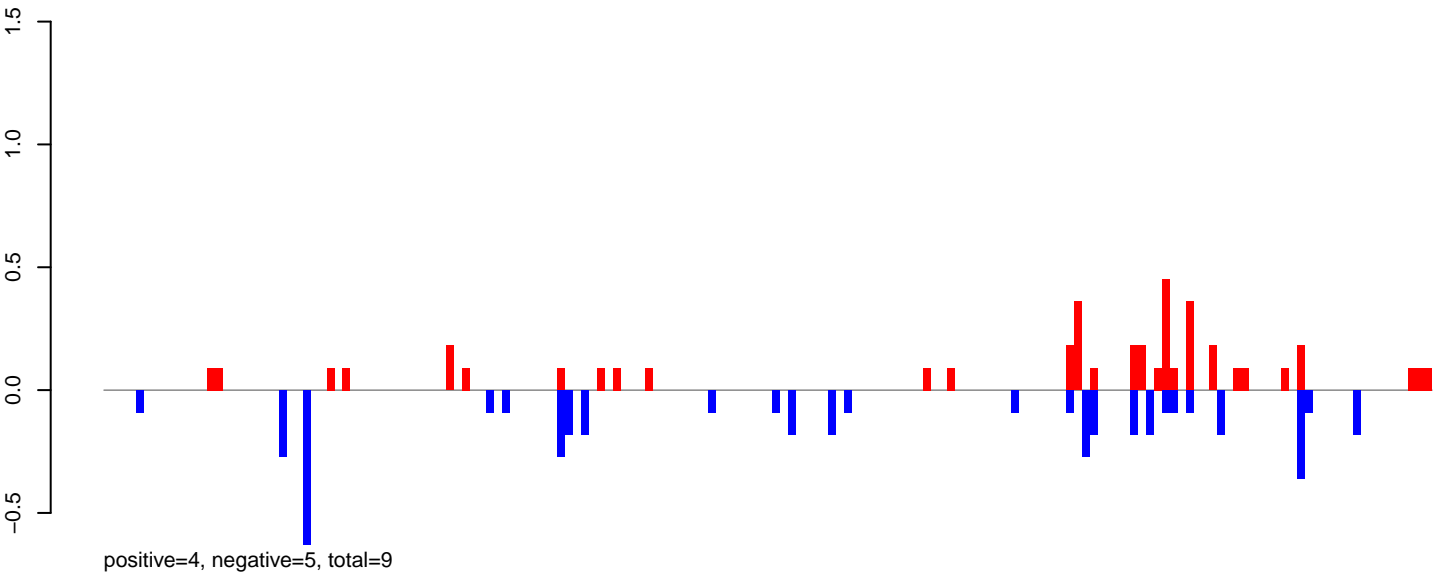


positive=11, negative=16, total=27

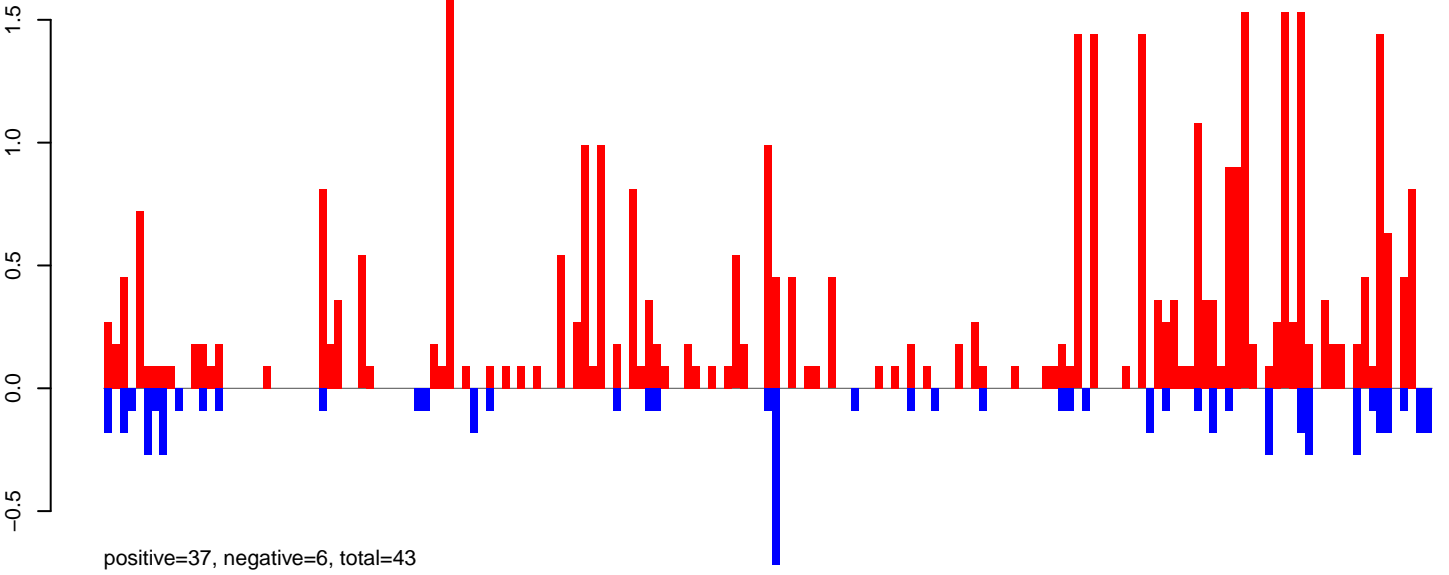
Window size=25, length=7375, TE@ltr-1\_family-6142@LTR\_Gypsy:1-7375

0 2000 4000 6000

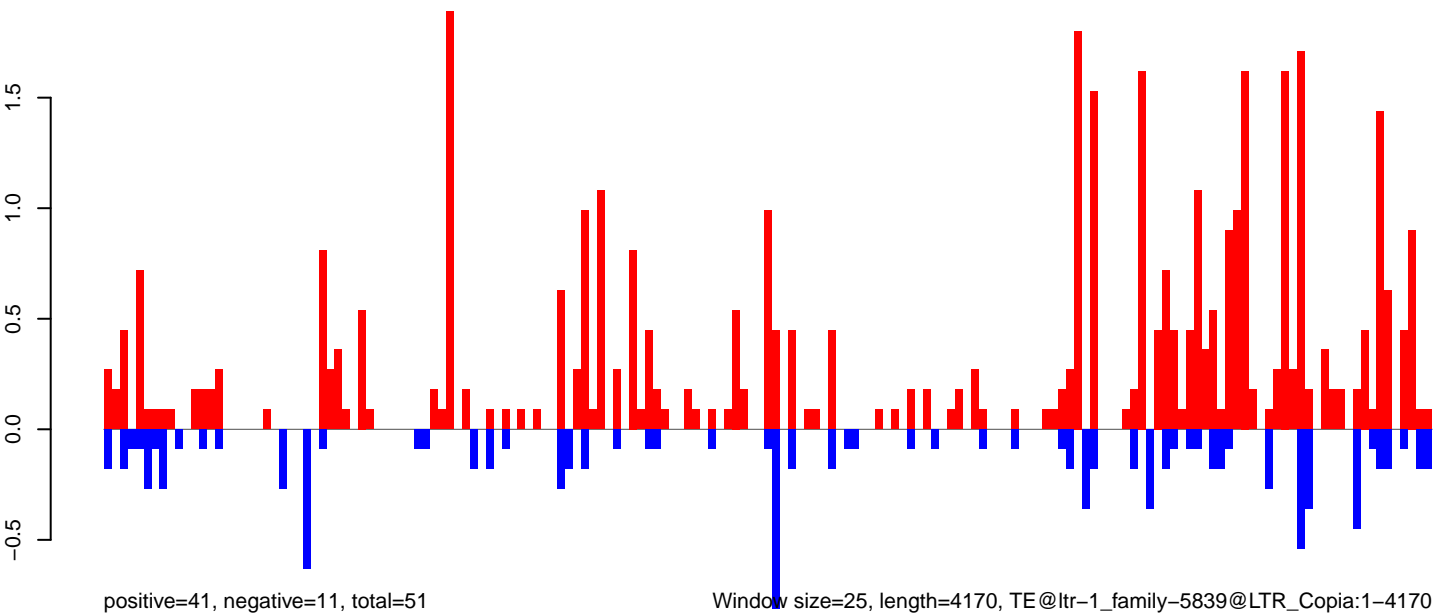
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



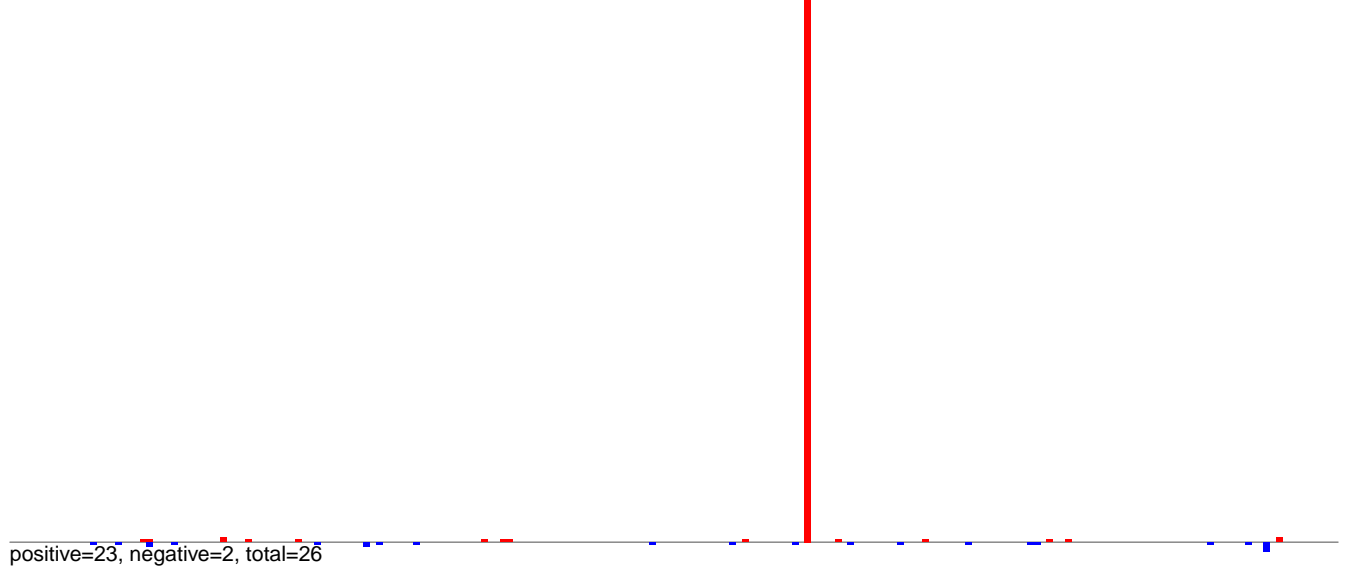
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



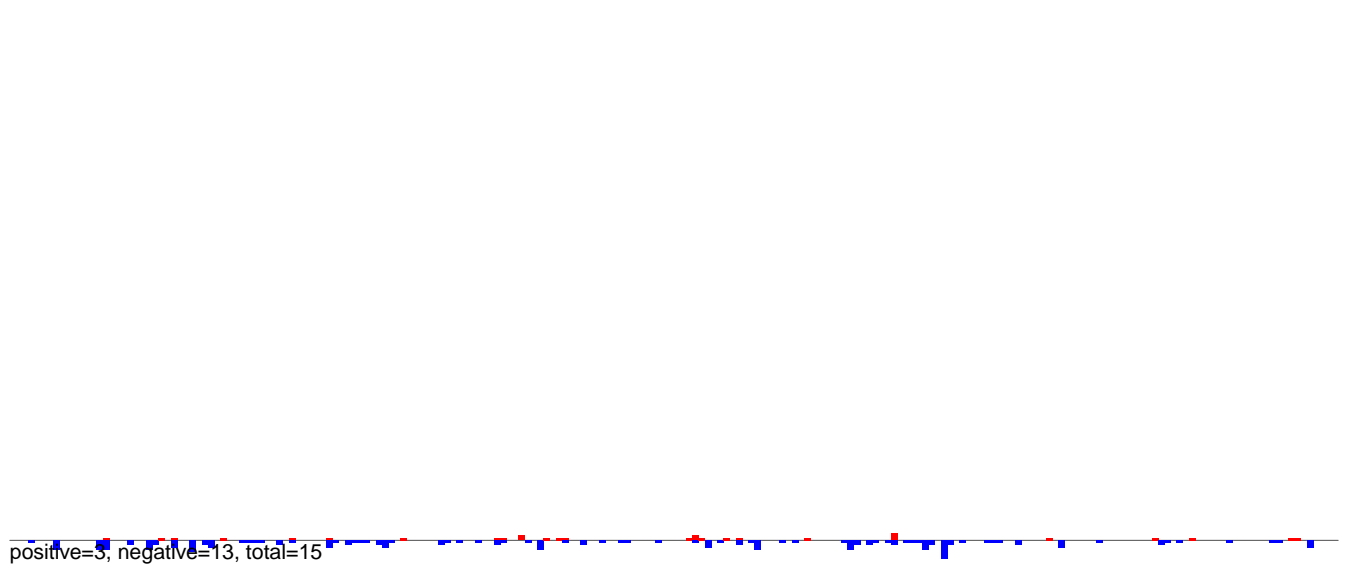
AeAlbo\_CHIKV\_AZT\_3dpi.rep



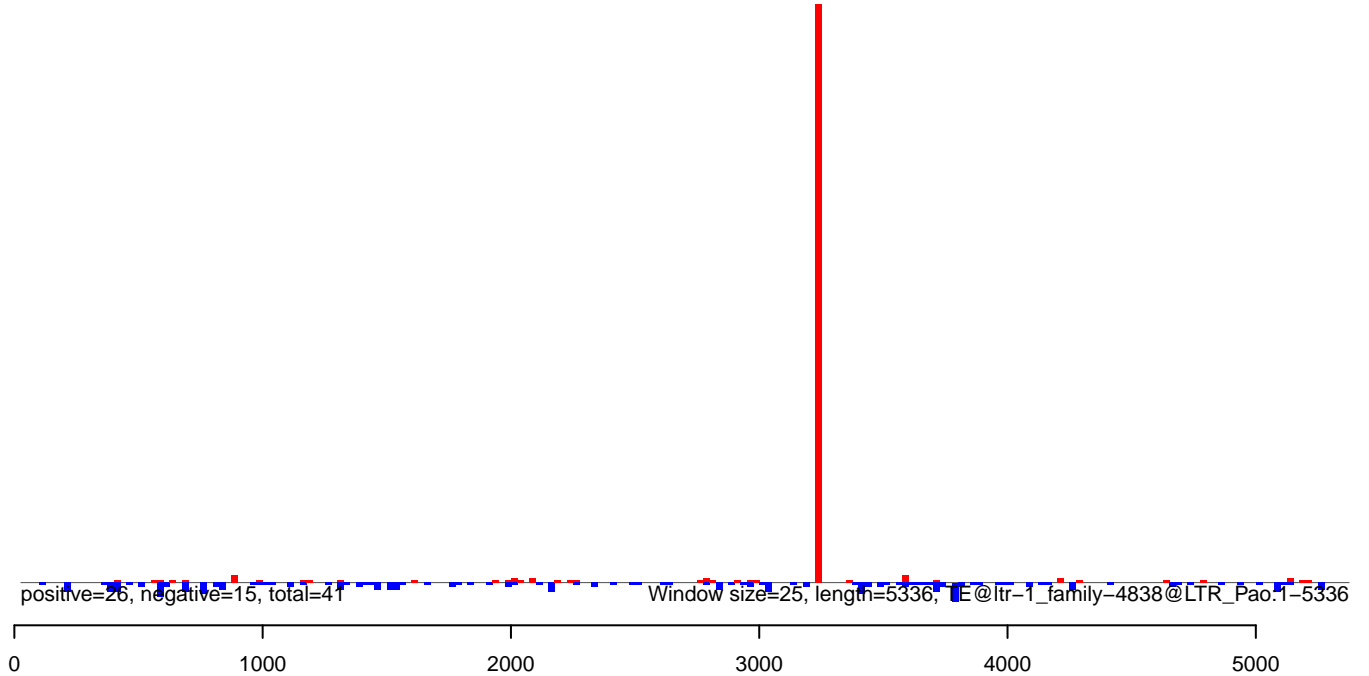
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



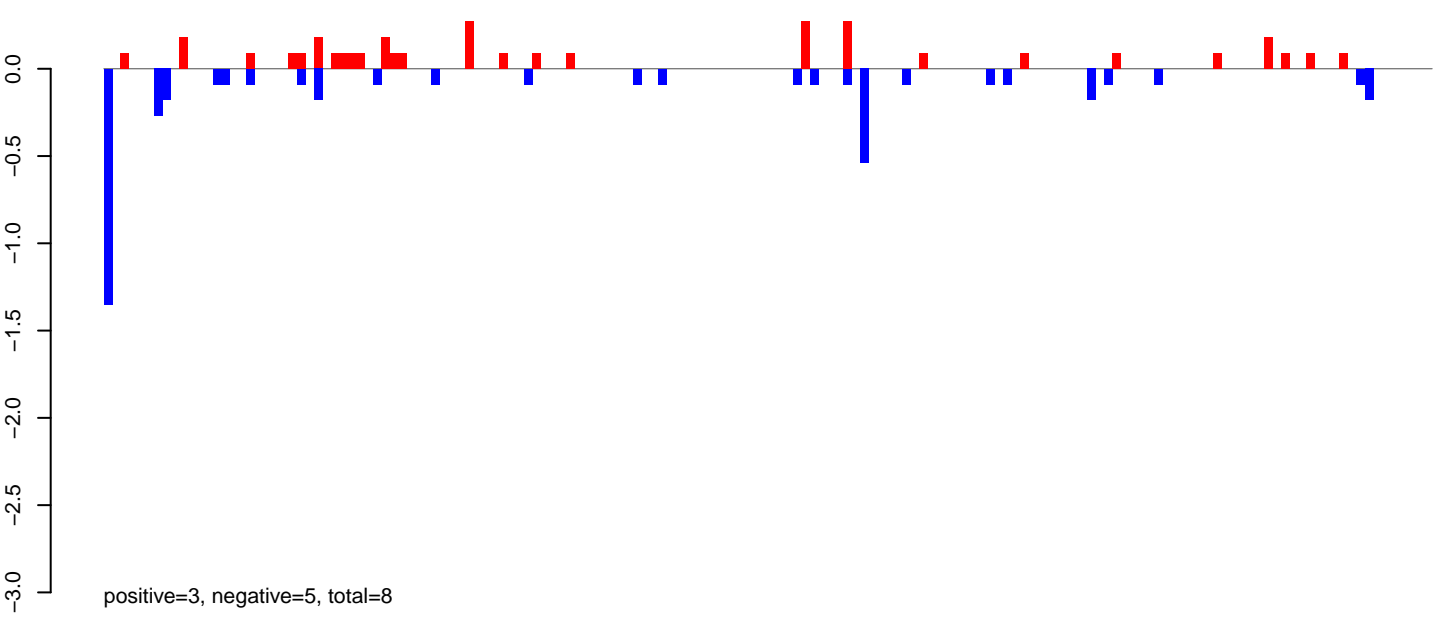
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



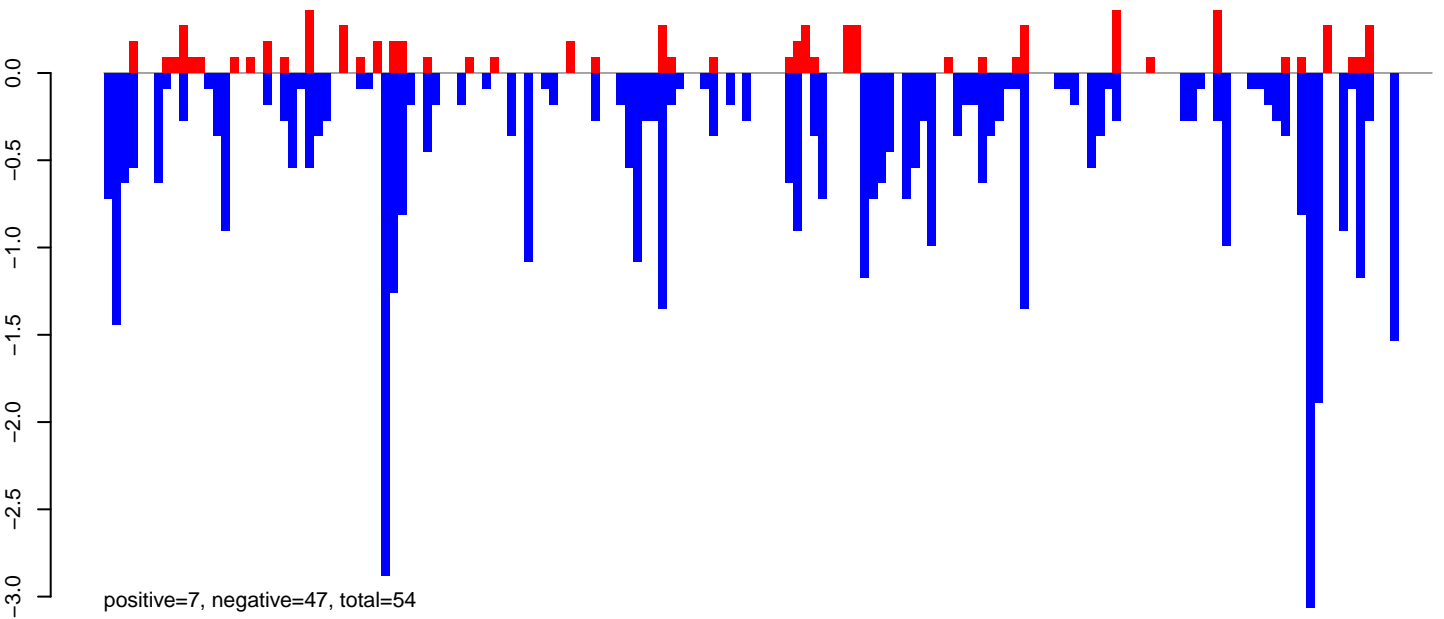
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



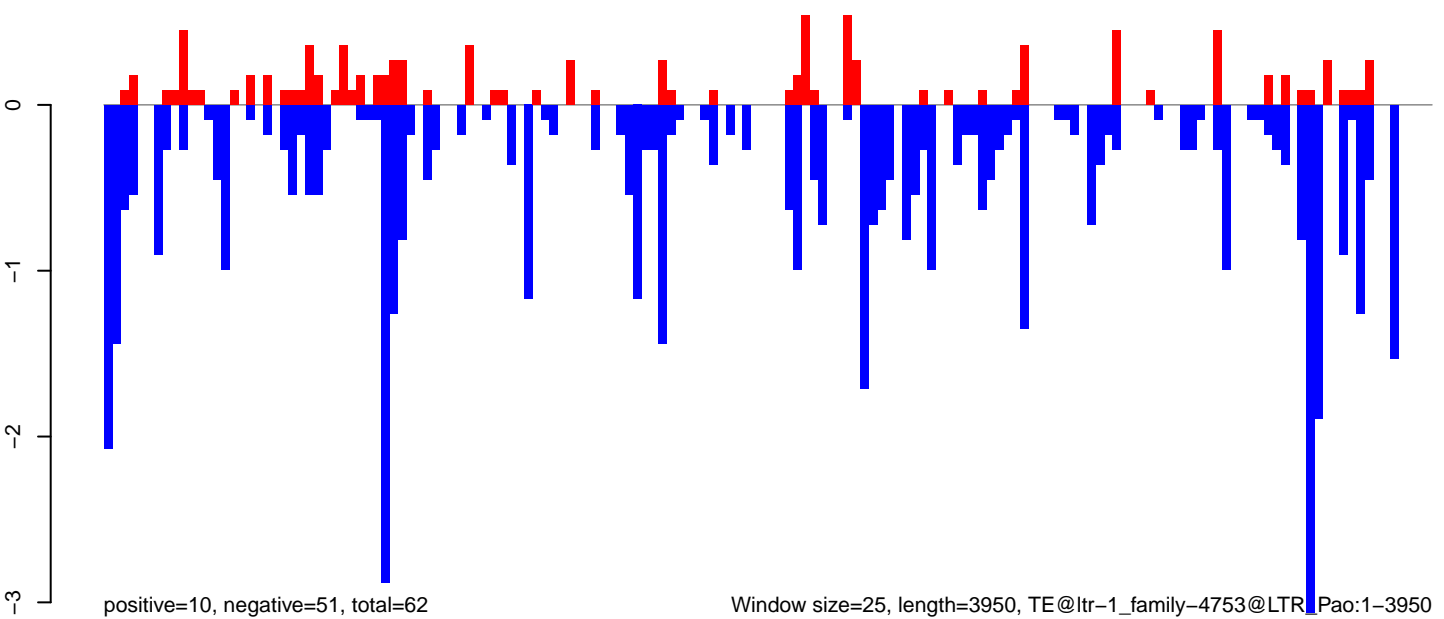
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

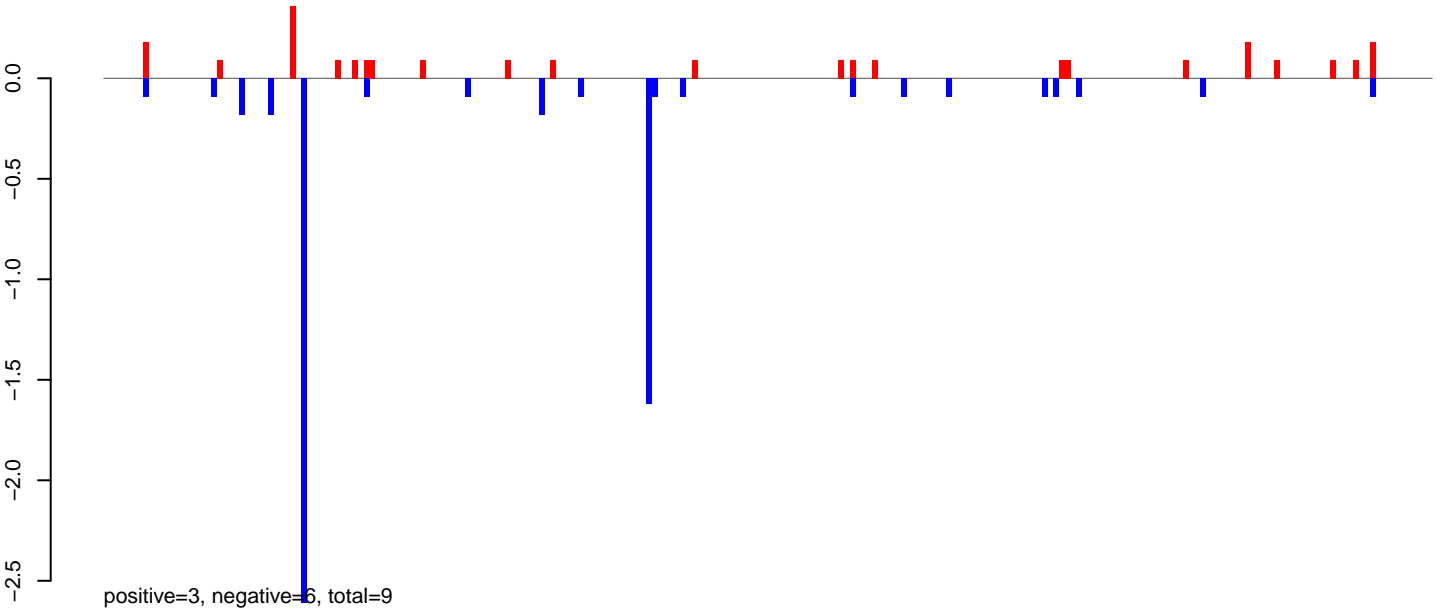


AeAlbo\_CHIKV\_AZT\_3dpi.rep

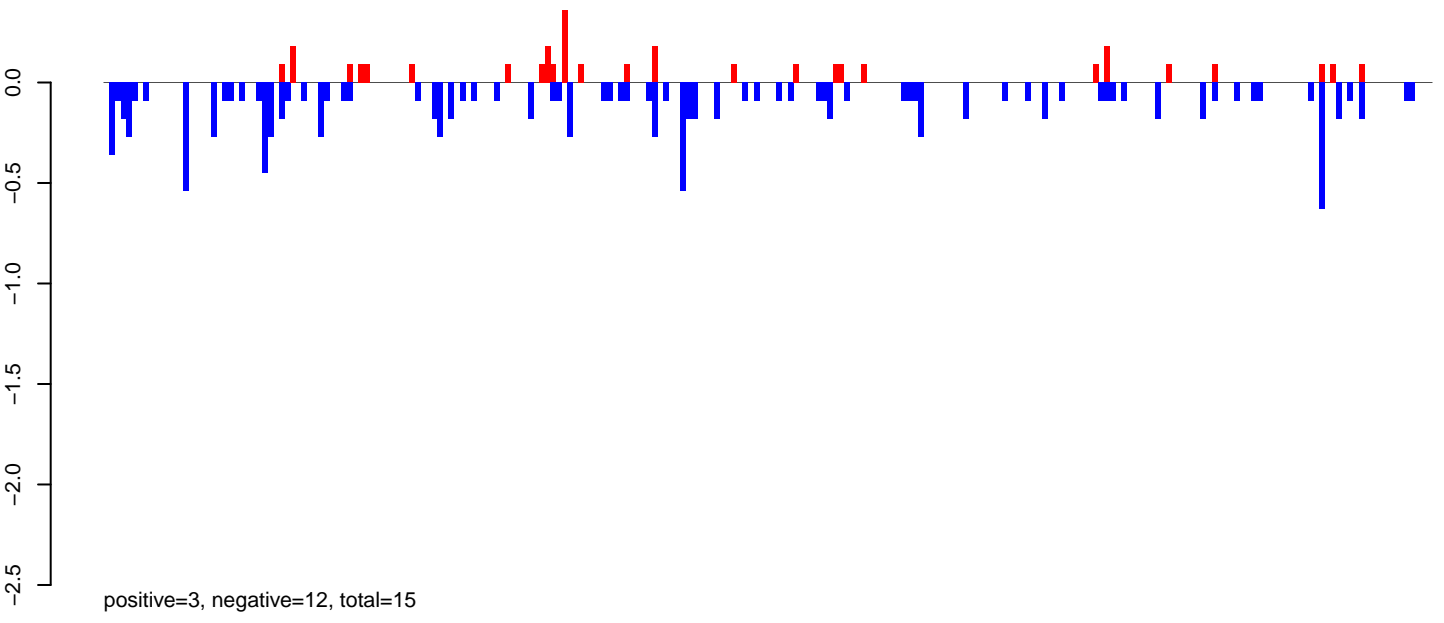


0 1000 2000 3000 4000

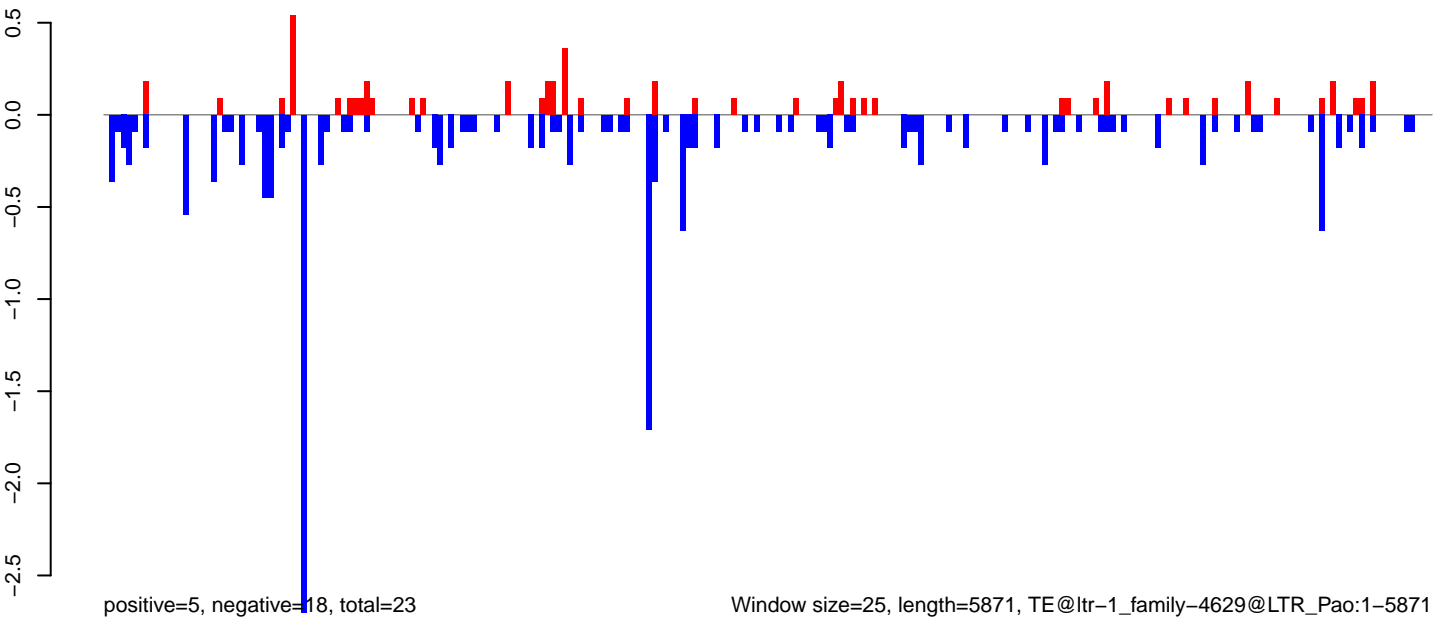
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



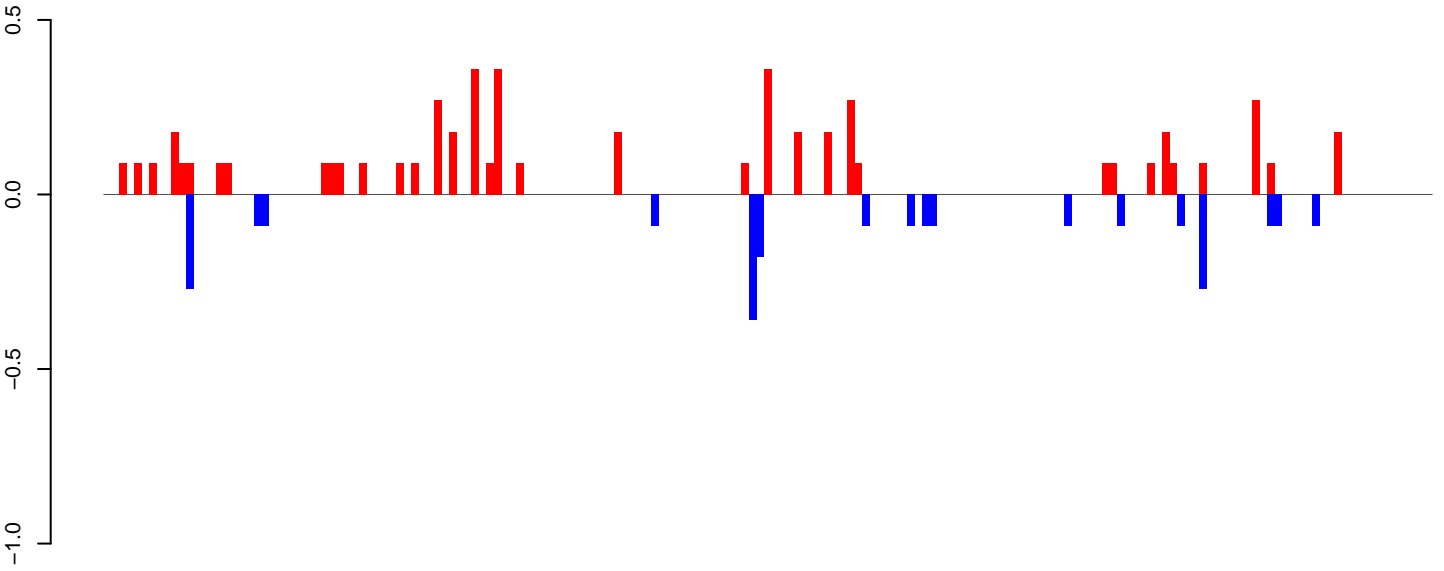
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

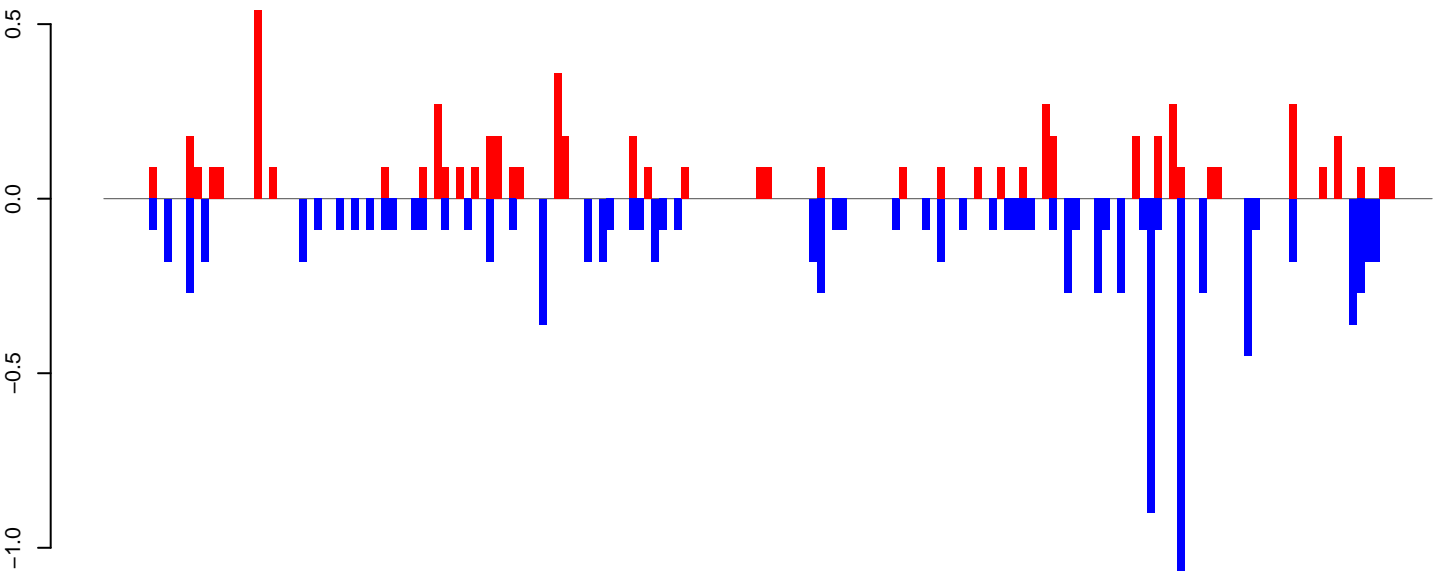


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



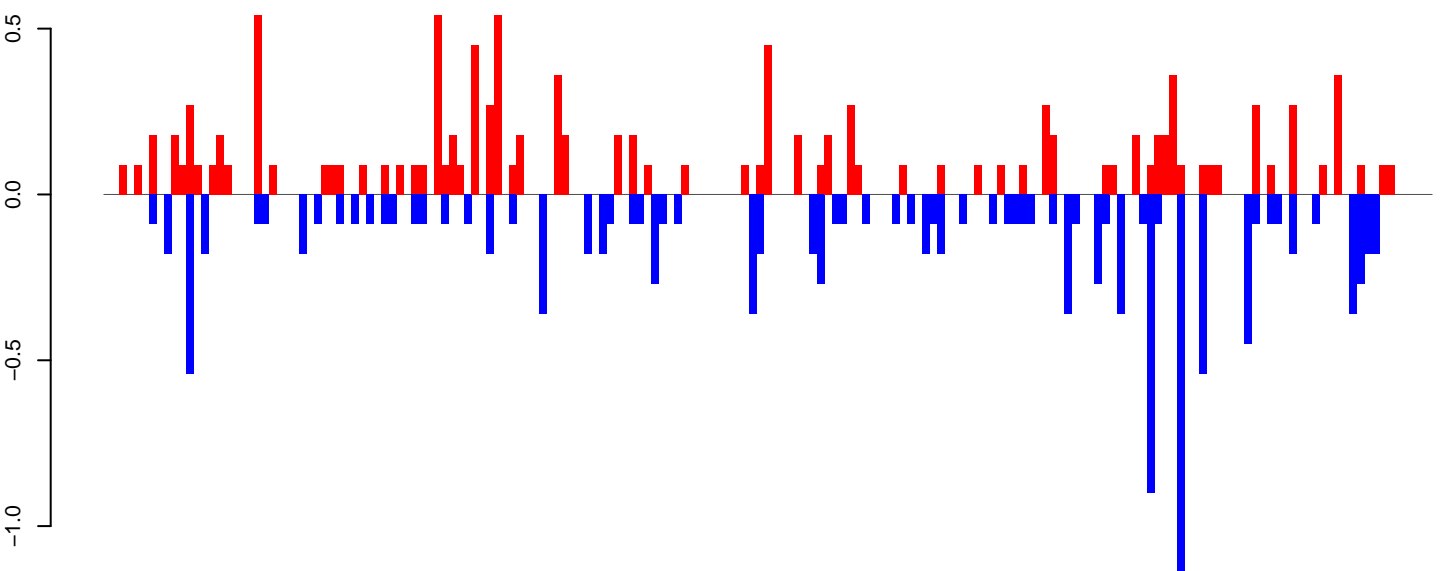
positive=5, negative=2, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=10, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

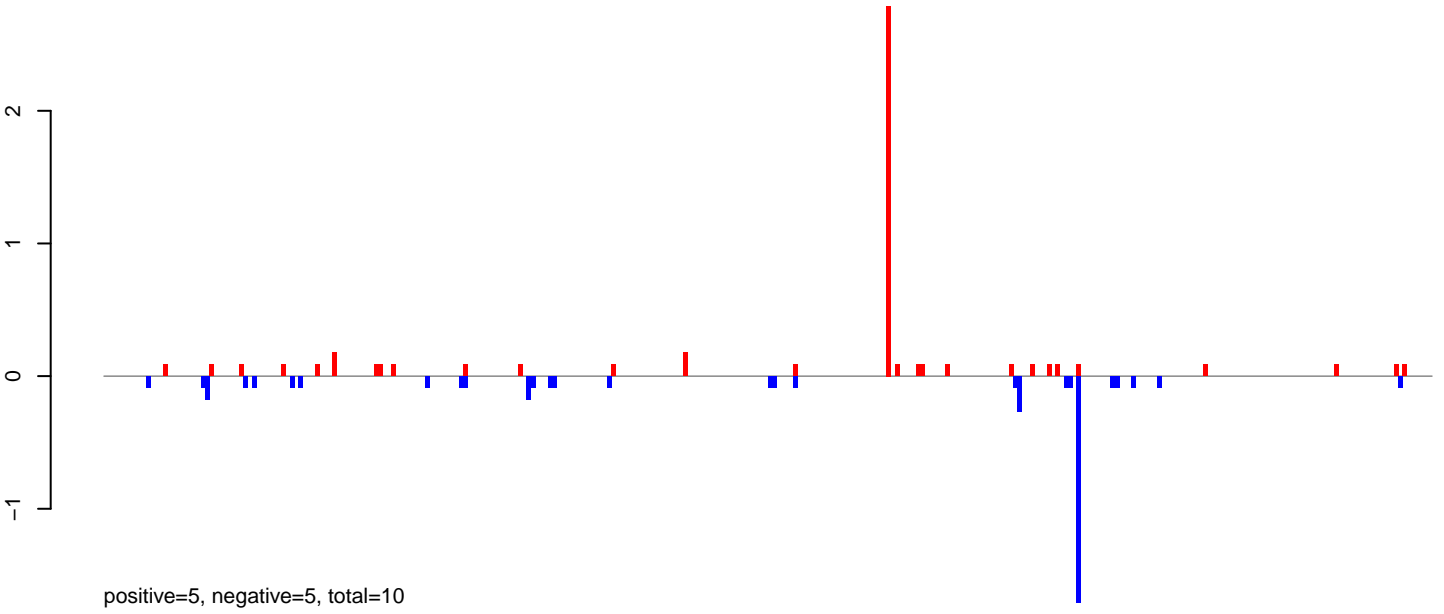


positive=11, negative=13, total=24

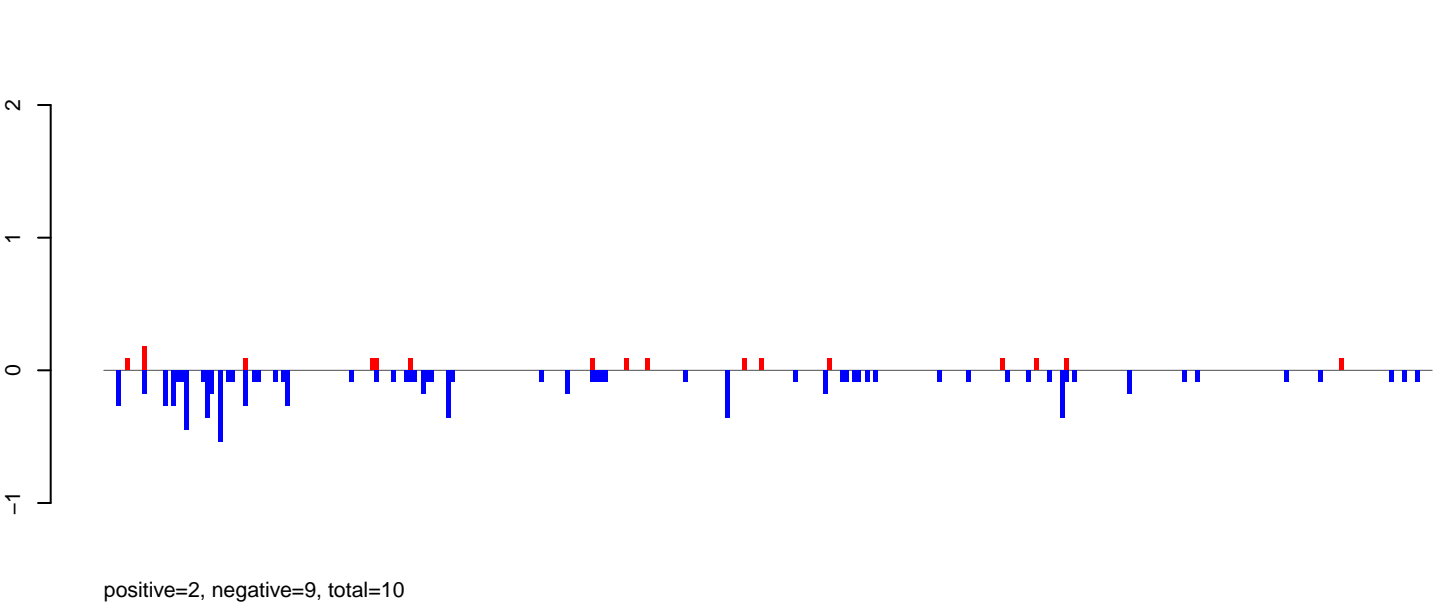
Window size=25, length=4413, TE@ltr-1\_family-3397@LTR\_Copia:1-4413

0 1000 2000 3000 4000

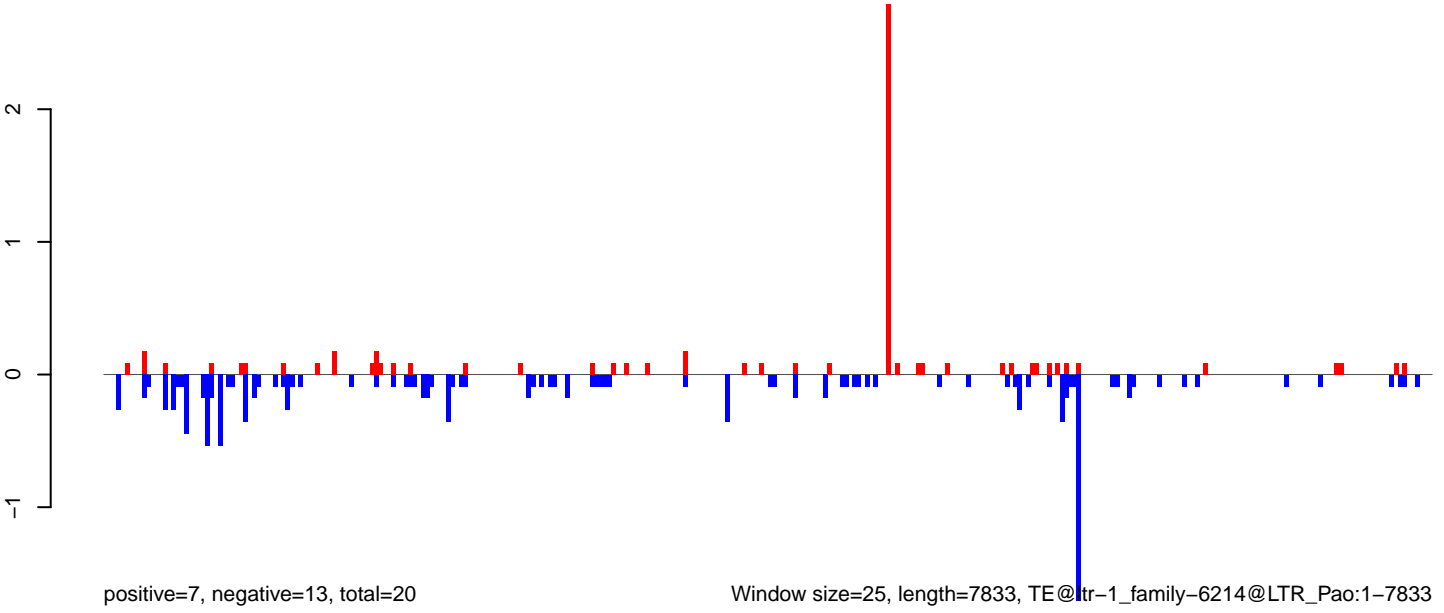
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

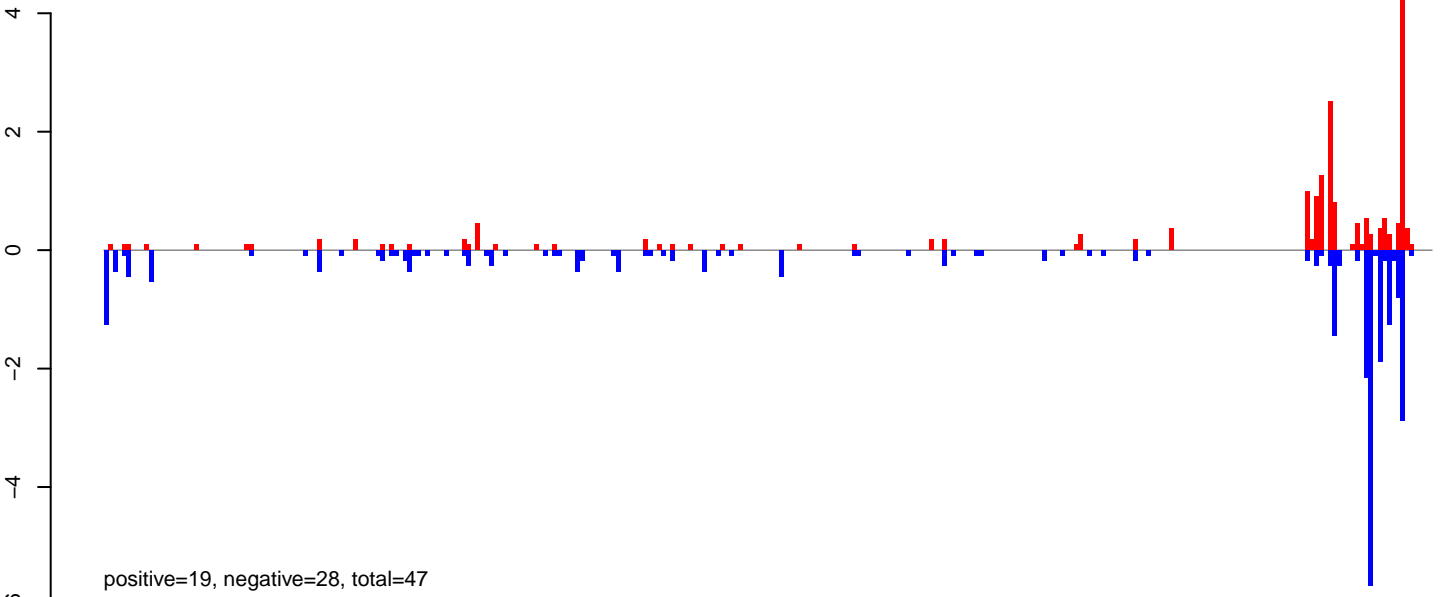


Window size=25, length=7833, TE@ltr-1\_family-6214@LTR\_Pao:1-7833

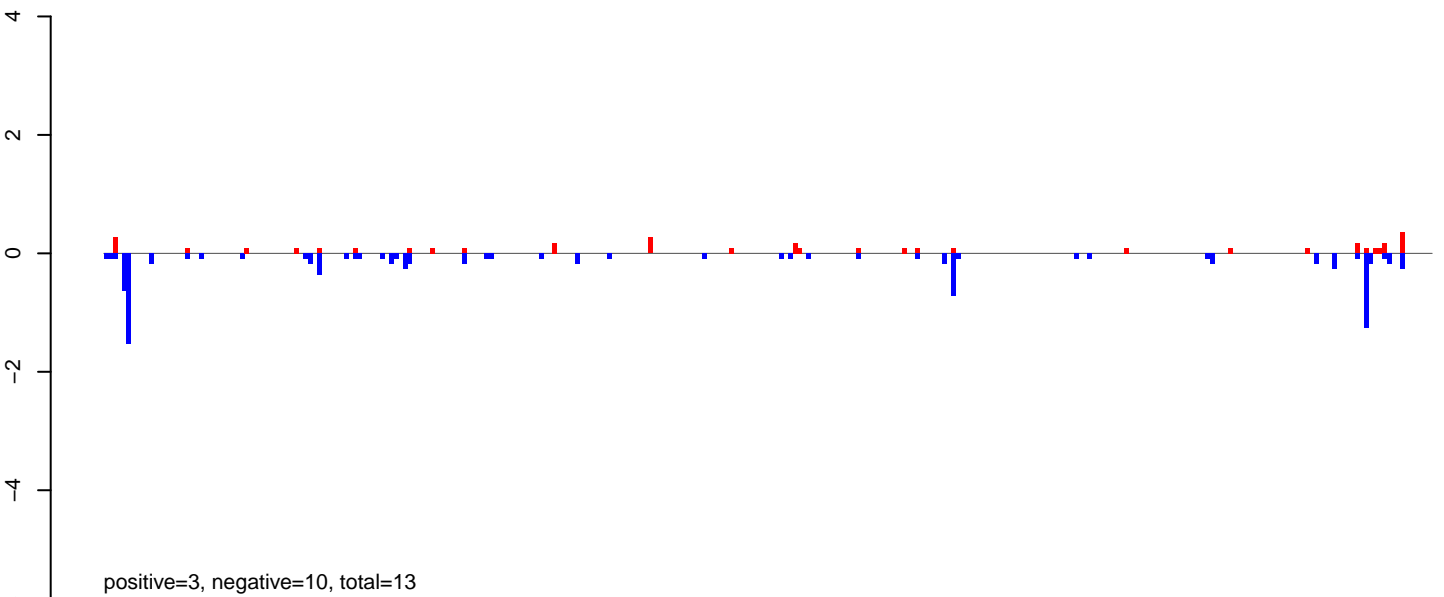
0 2000 4000 6000 8000



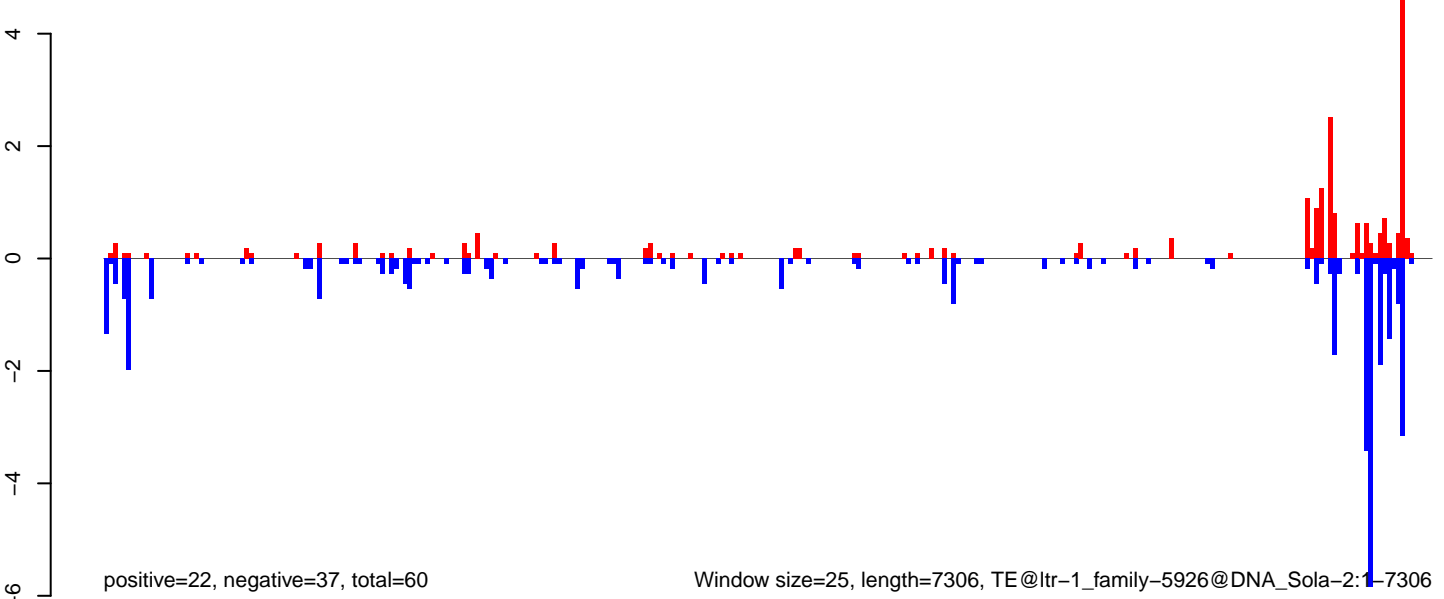
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



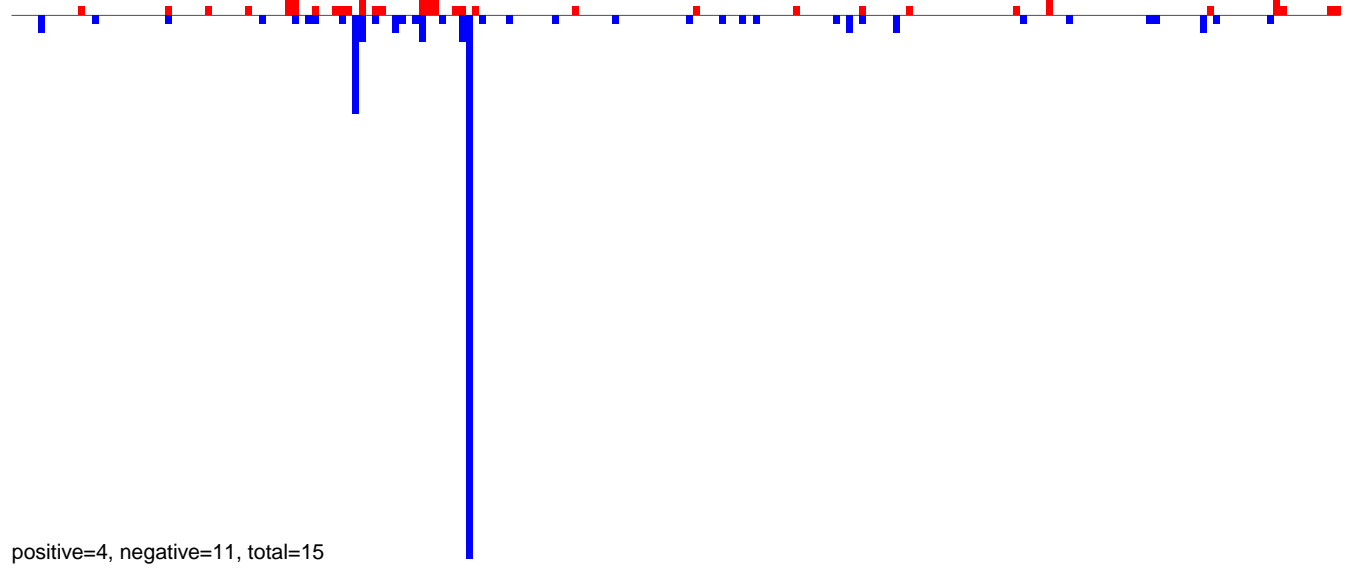
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



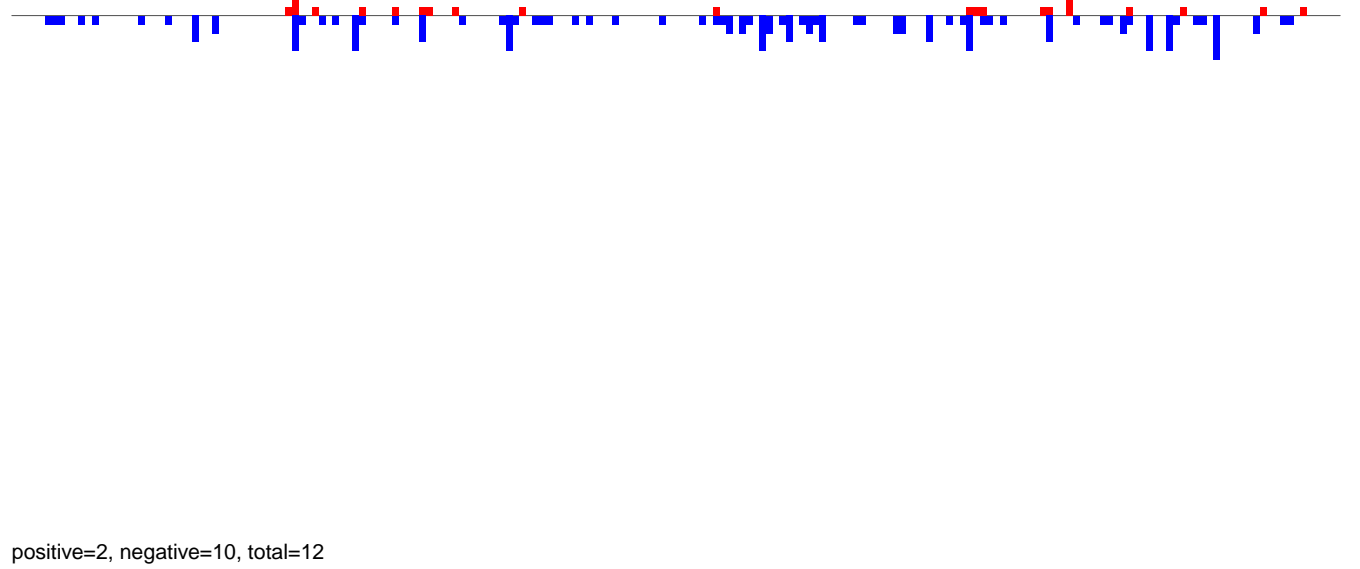
AeAlbo\_CHIKV\_AZT\_3dpi.rep



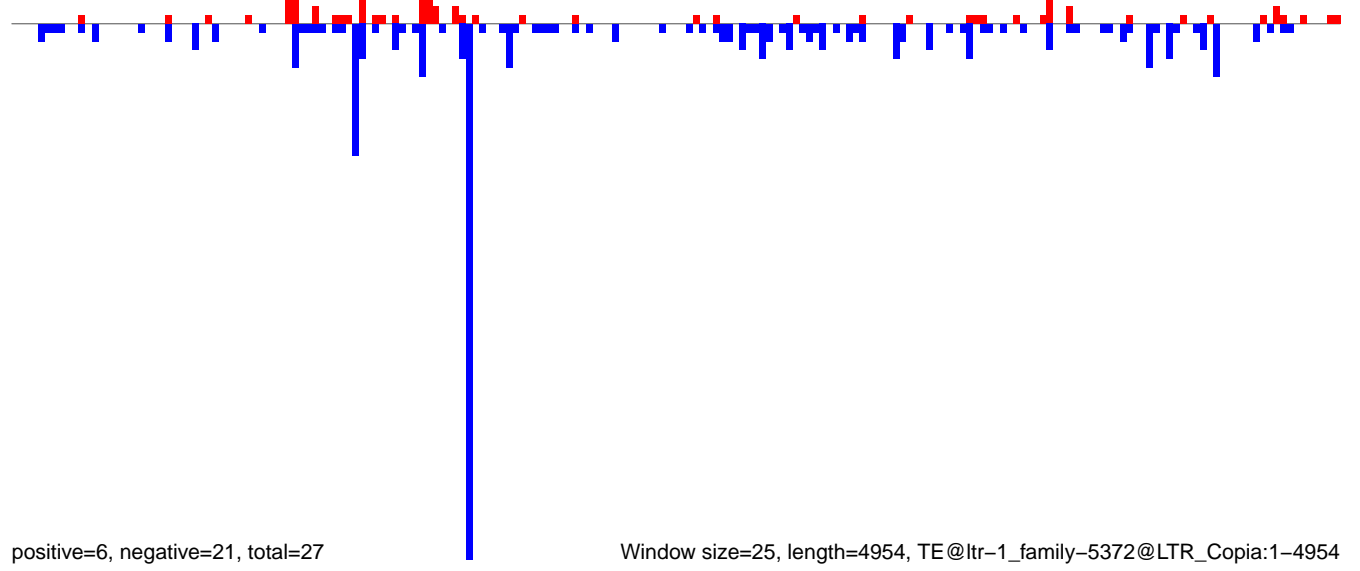
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



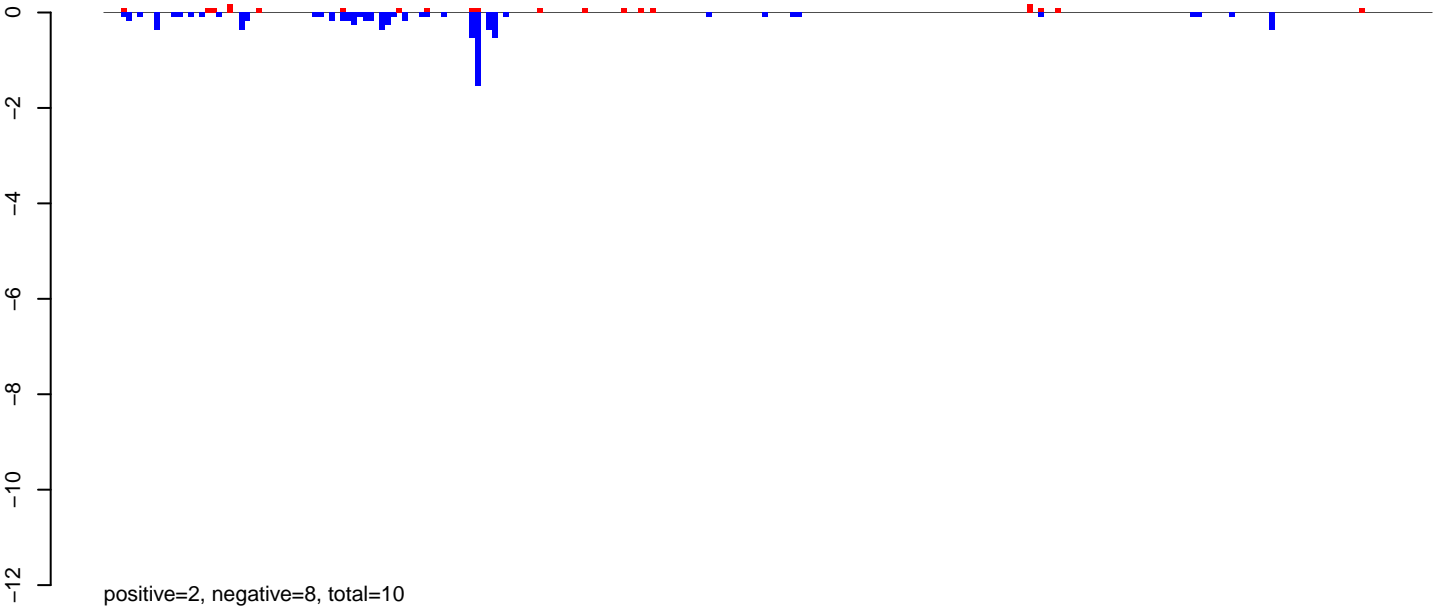
AeAlbo\_CHIKV\_AZT\_3dpi.rep



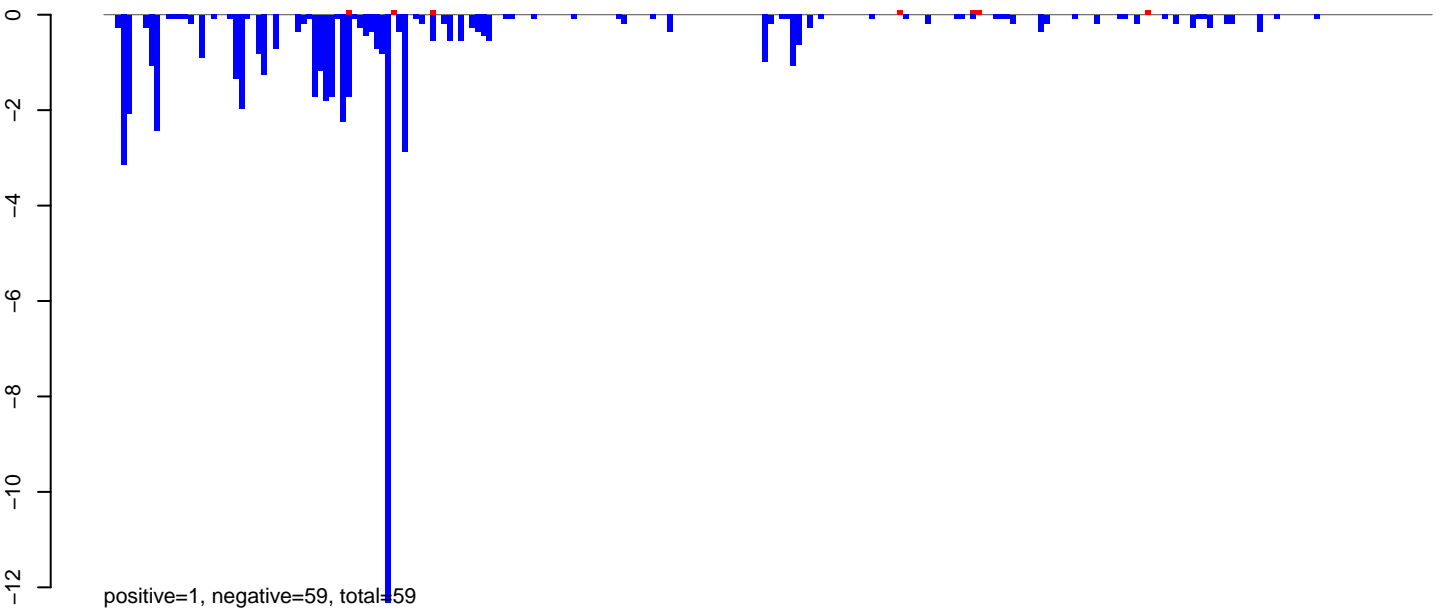
Window size=25, length=4954, TE@ltr-1\_family-5372@LTR\_Copia:1-4954

0 1000 2000 3000 4000 5000

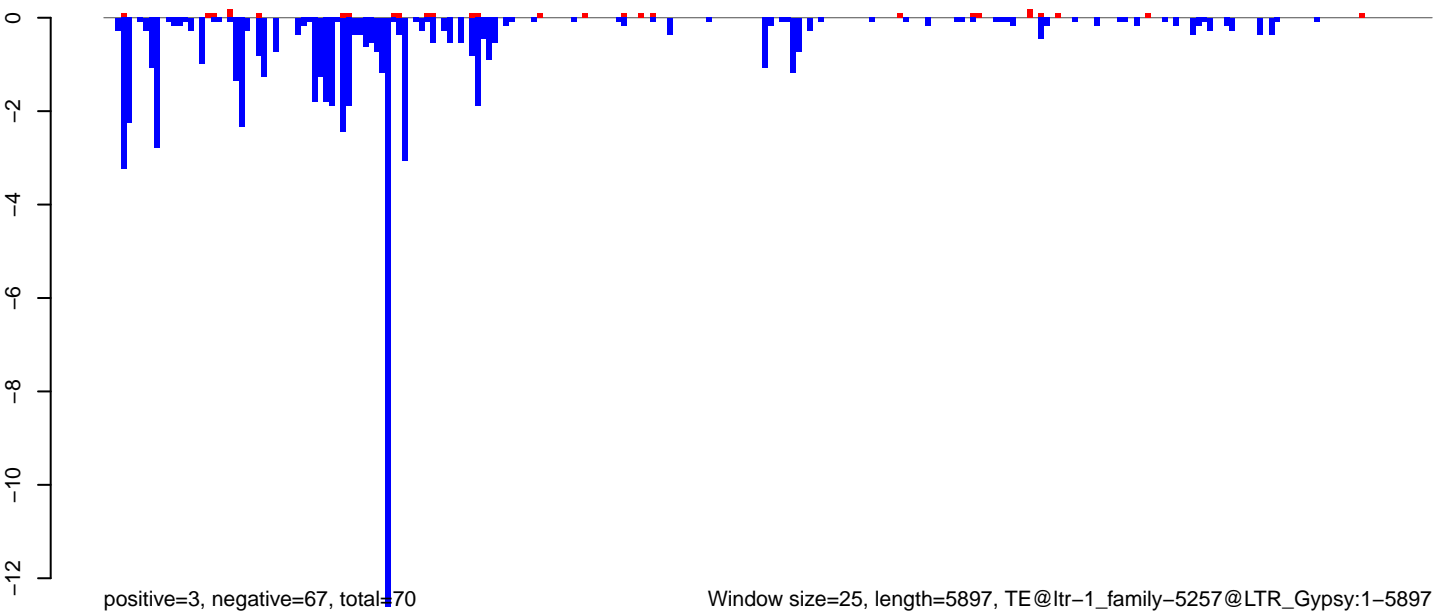
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



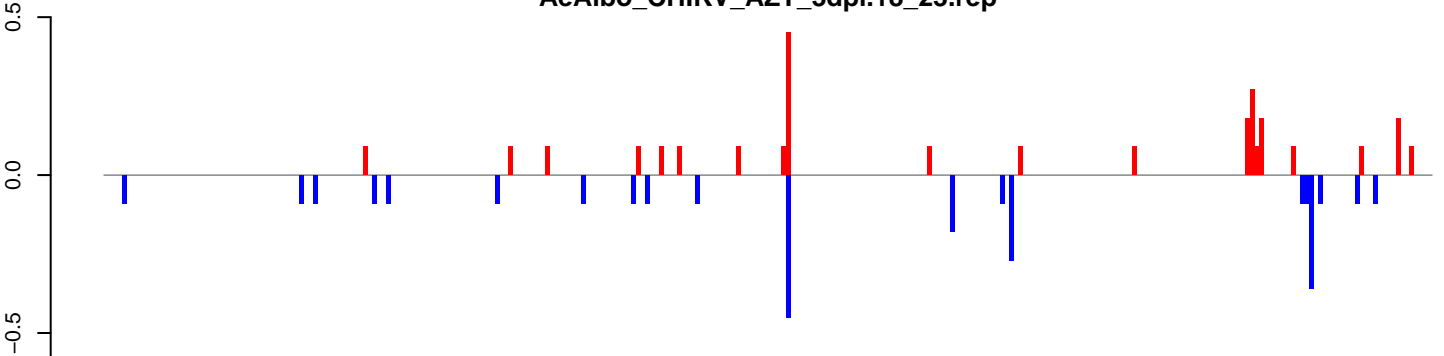
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=5897, TE@ltr-1\_family-5257@LTR\_Gypsy:1-5897

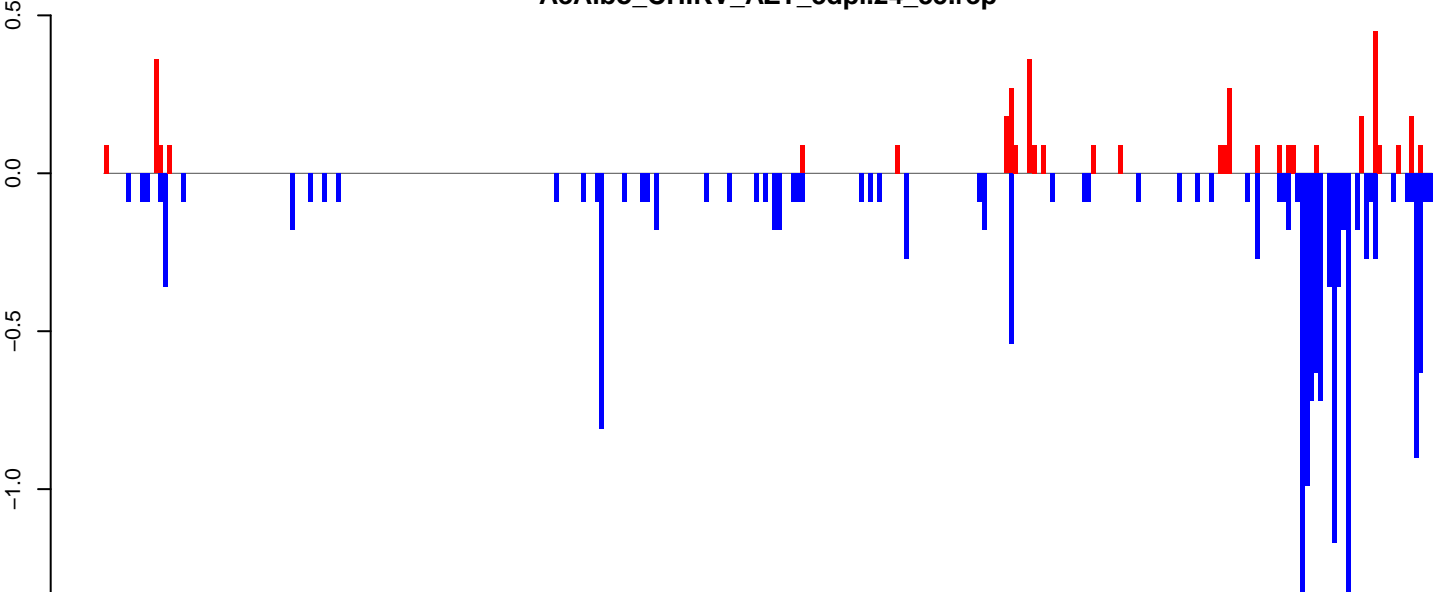
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



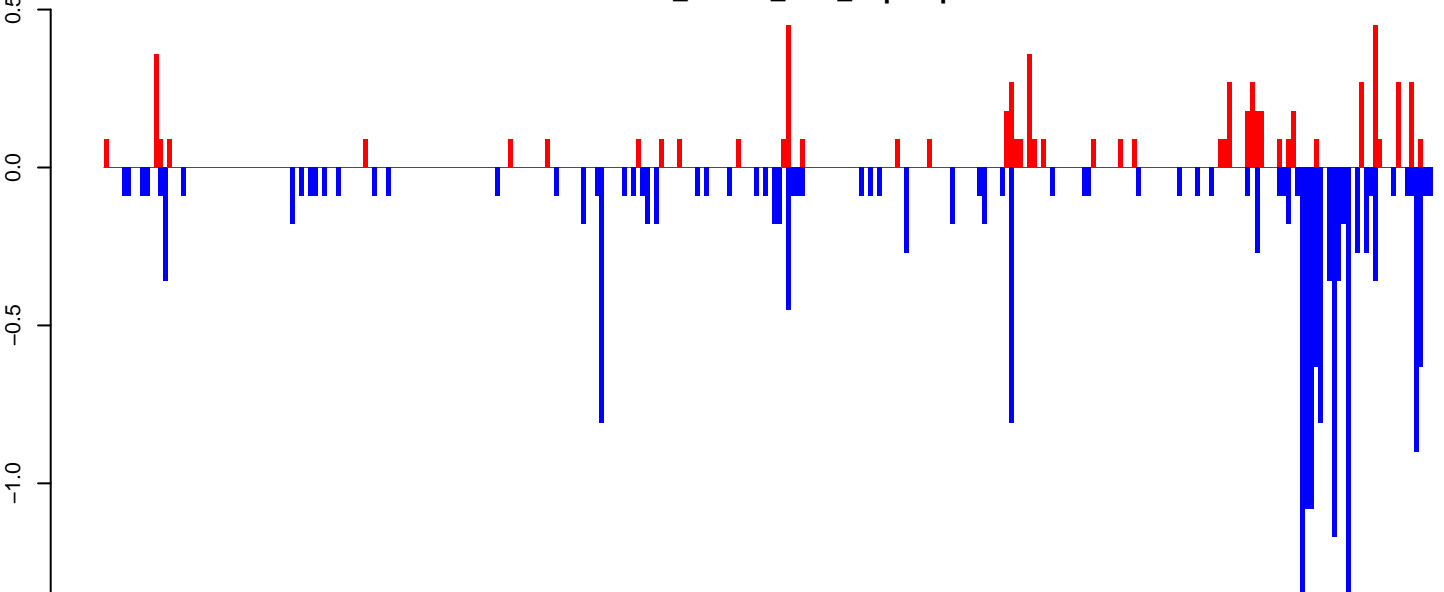
positive=3, negative=3, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=17, total=21

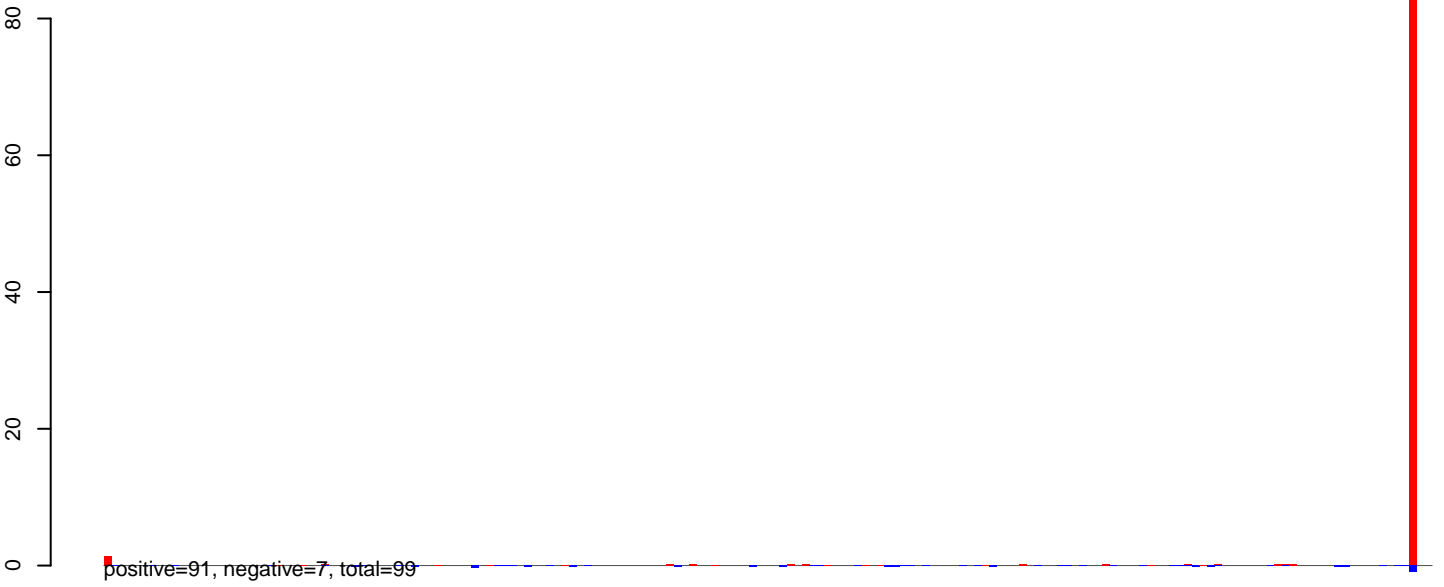
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



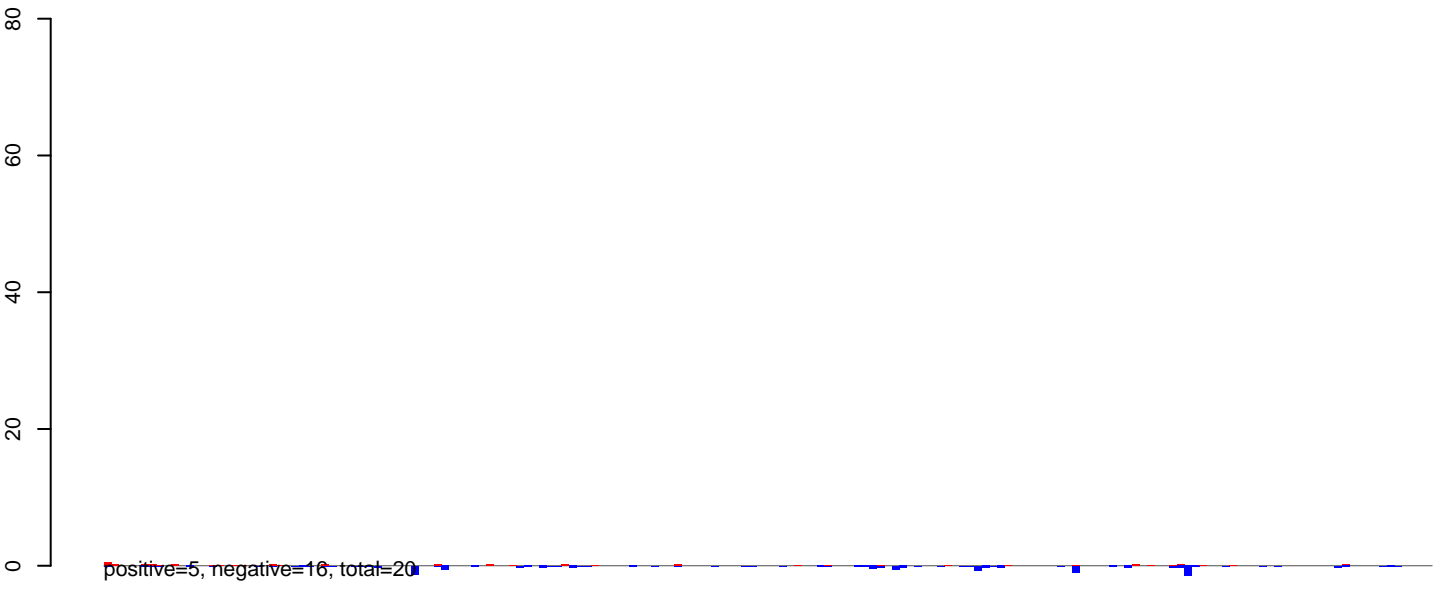
positive=7, negative=20, total=27

Window size=25, length=7289, TE@rnd-6\_family-4359@LTR\_Gypsy:1-7289

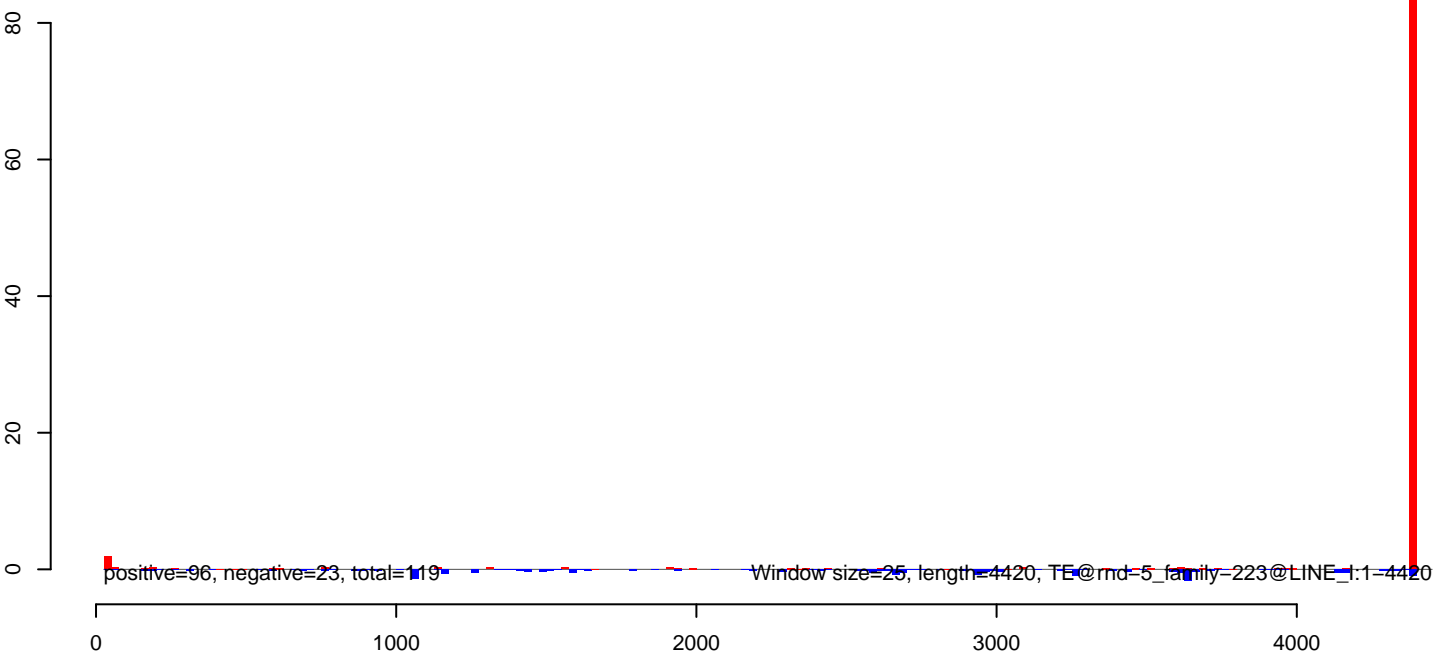
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



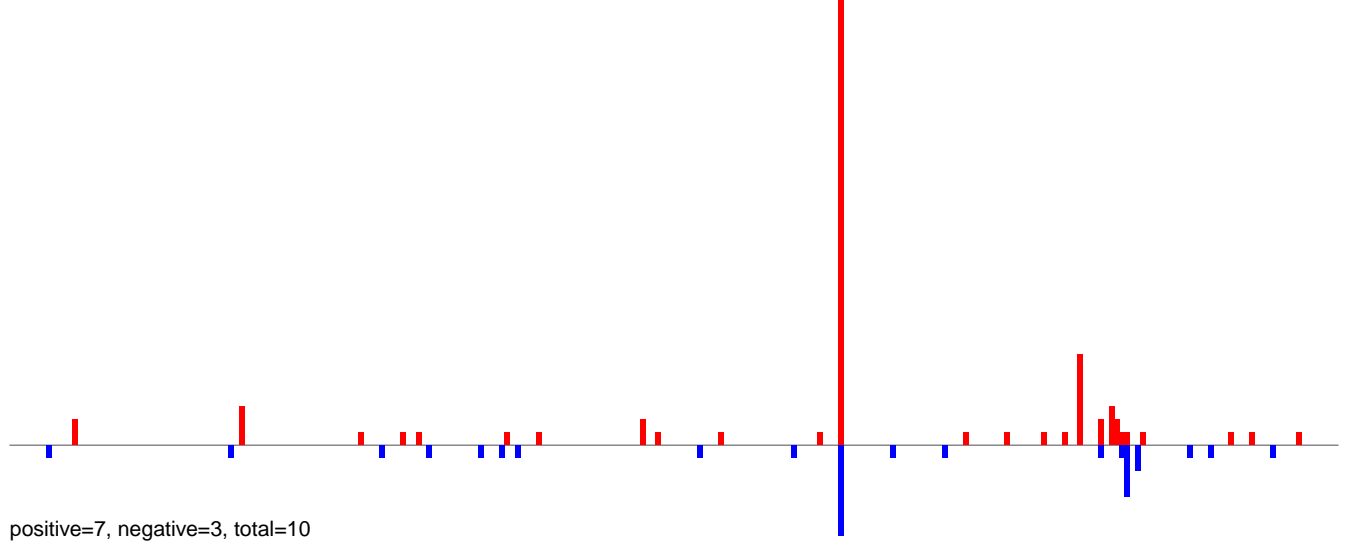
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



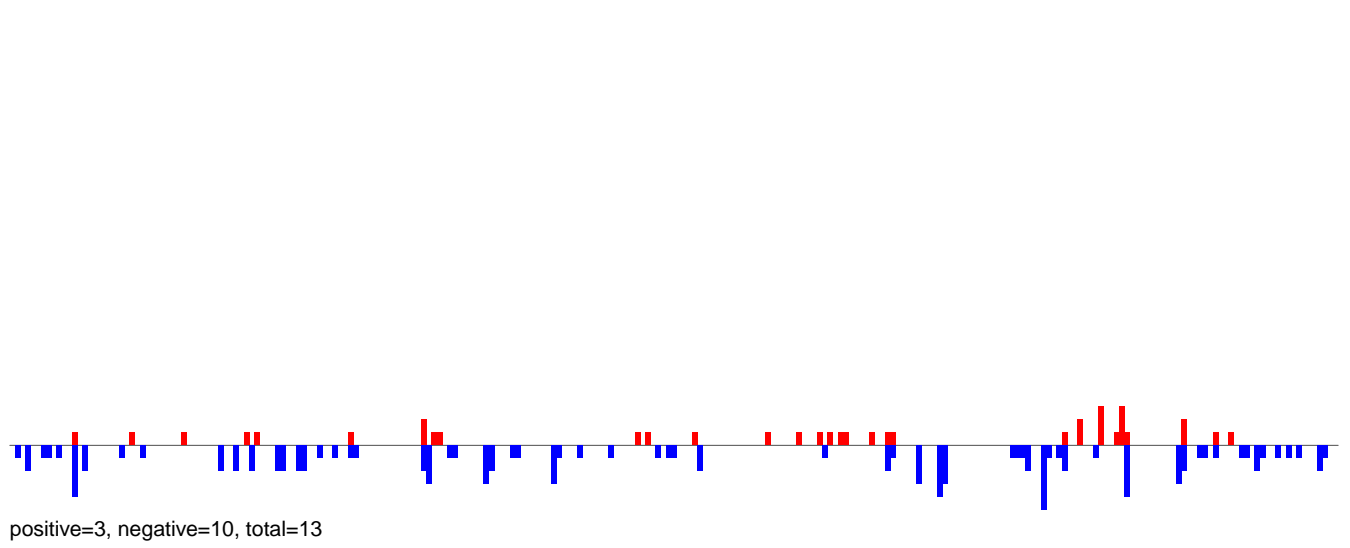
AeAlbo\_CHIKV\_AZT\_3dpi.rep



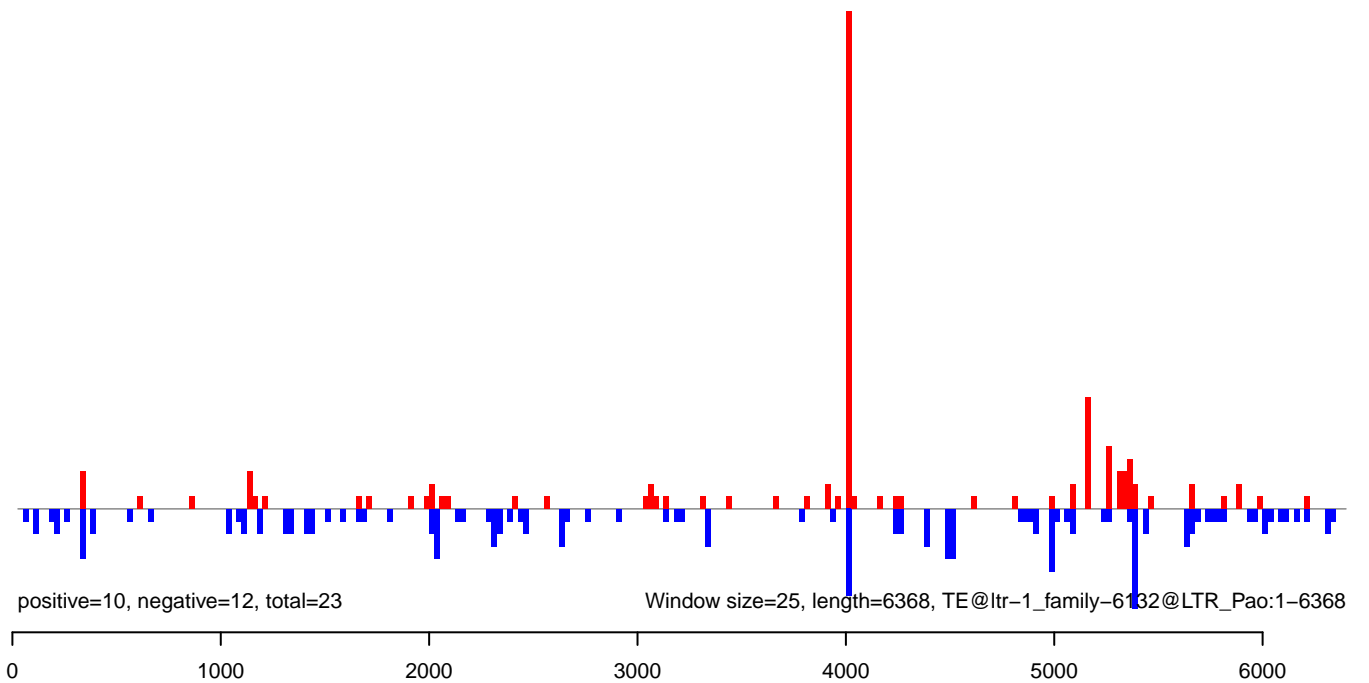
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



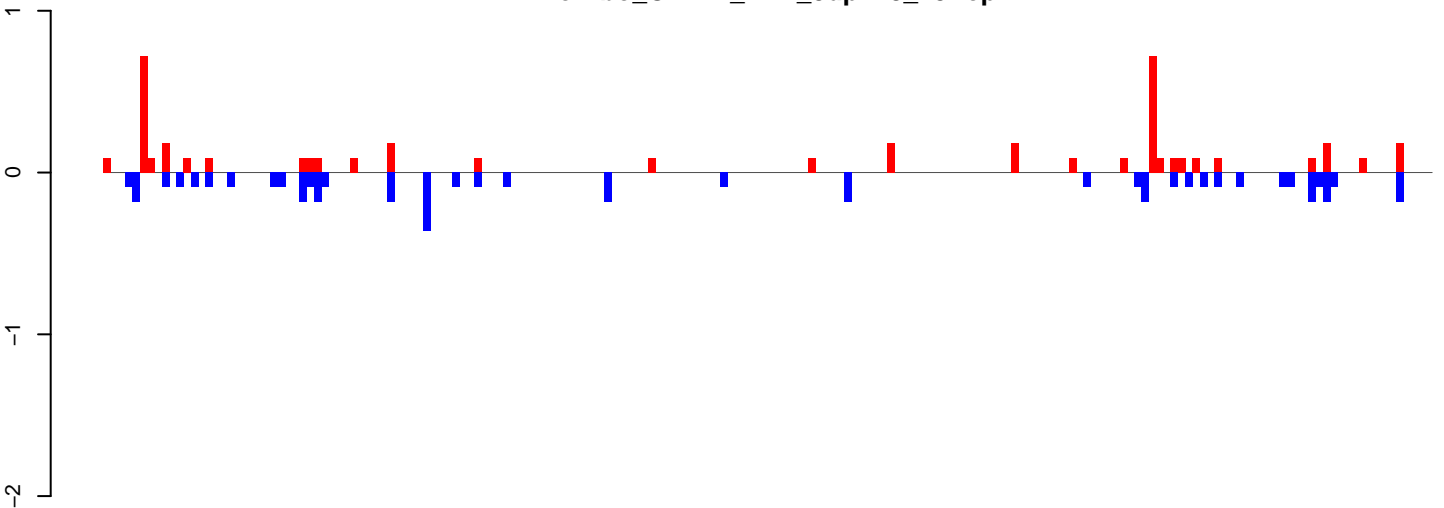
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

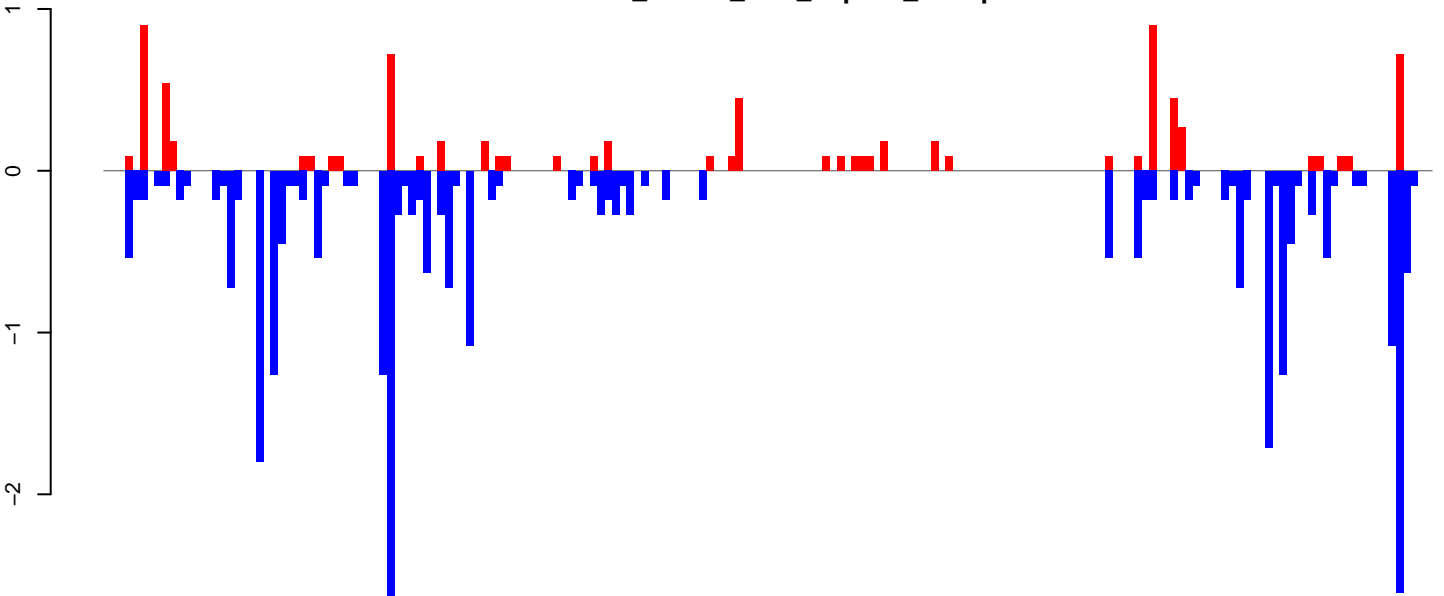


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



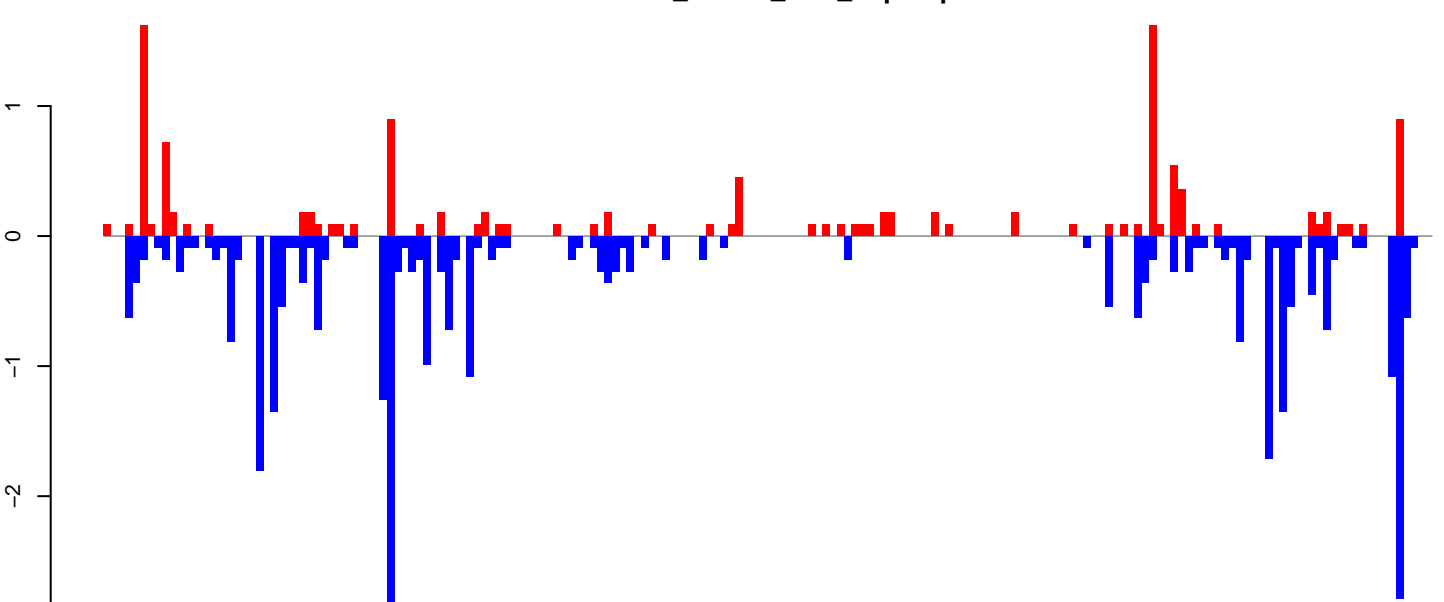
positive=4, negative=4, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=29, total=37

AeAlbo\_CHIKV\_AZT\_3dpi.rep

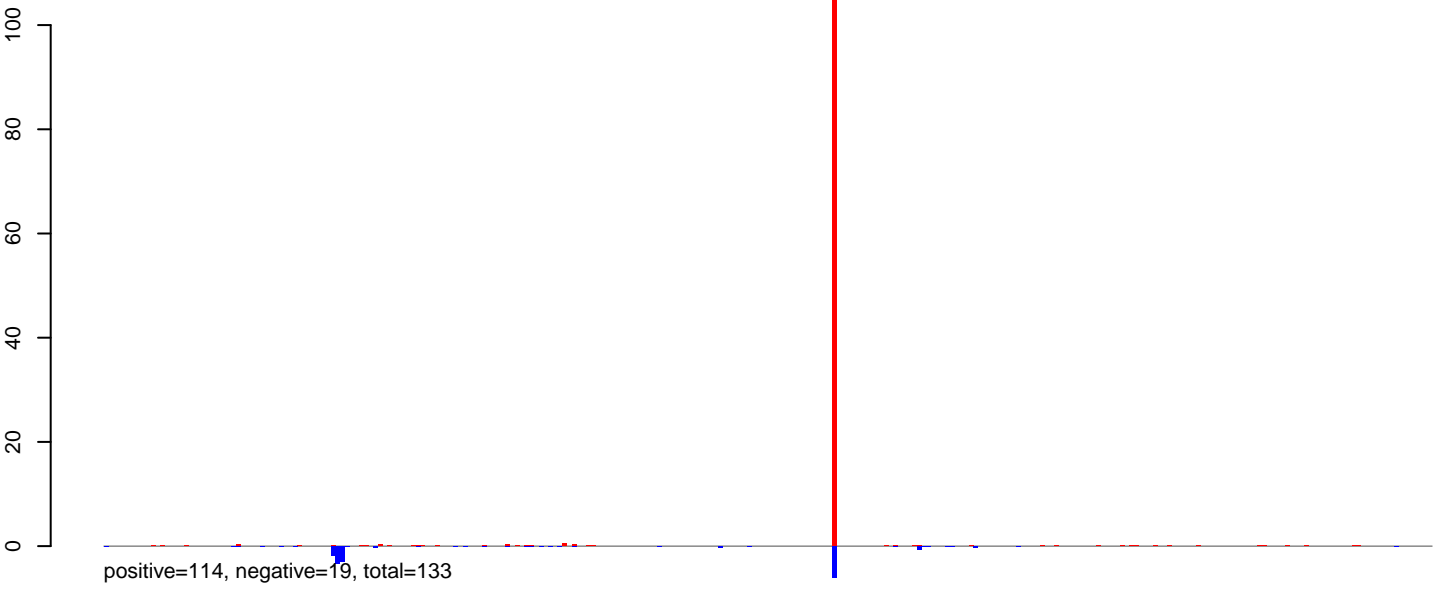


positive=13, negative=34, total=46

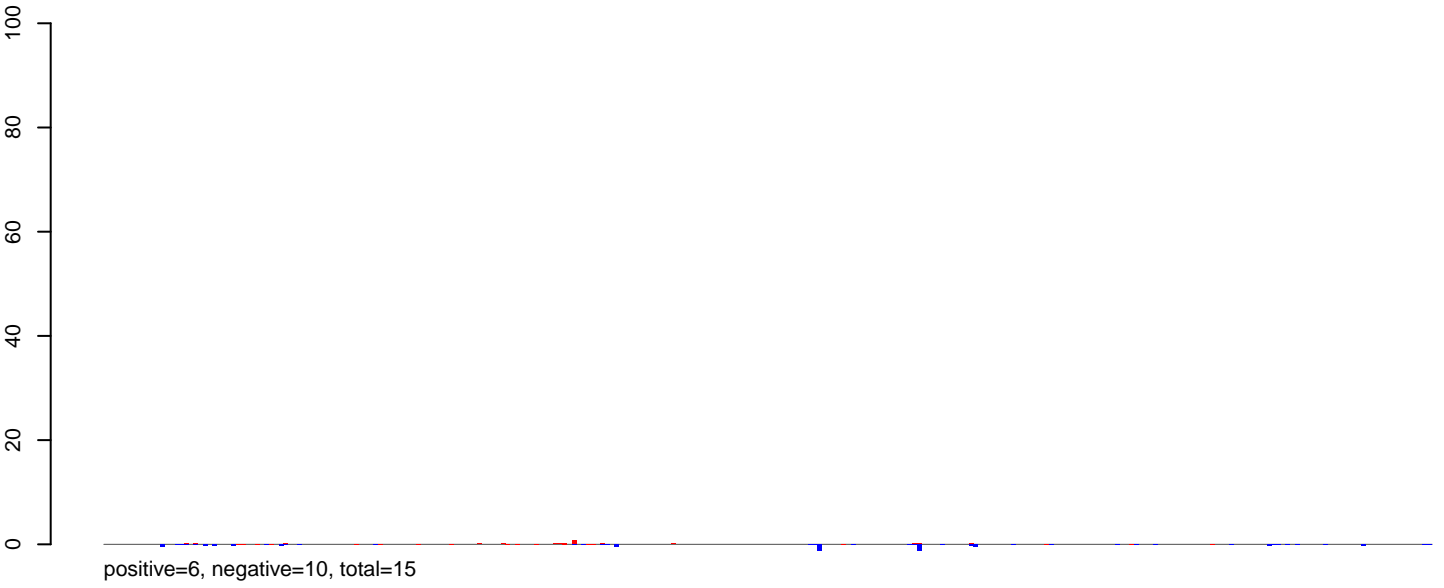
Window size=25, length=4552, TE@ltr-1\_family-6081@LTR\_Gypsy:1-4552

0 1000 2000 3000 4000

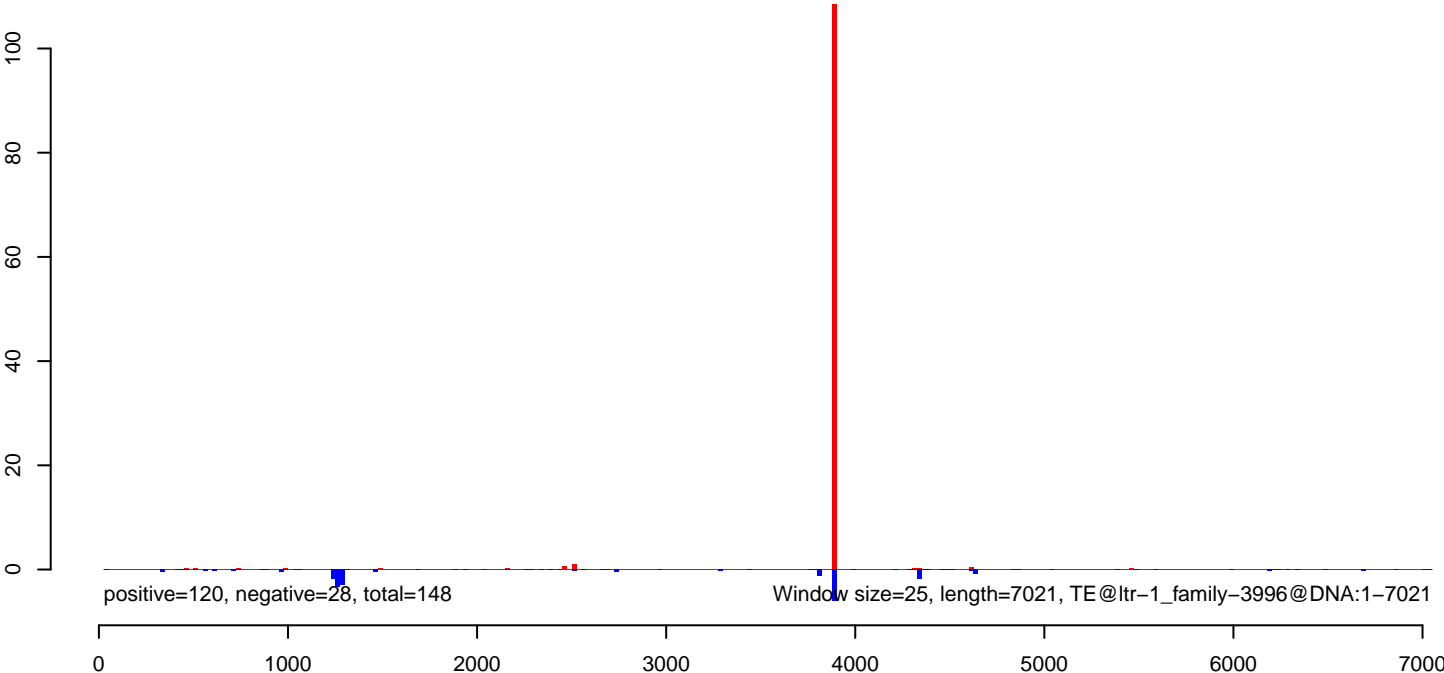
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

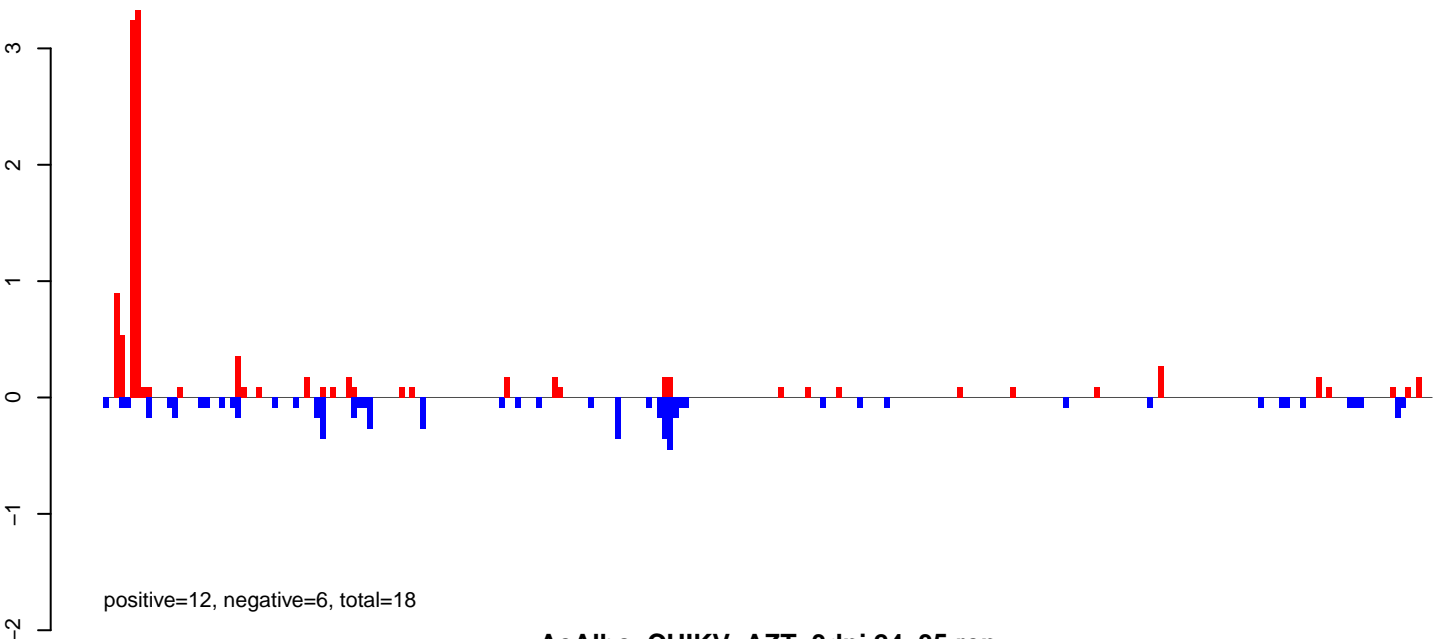


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

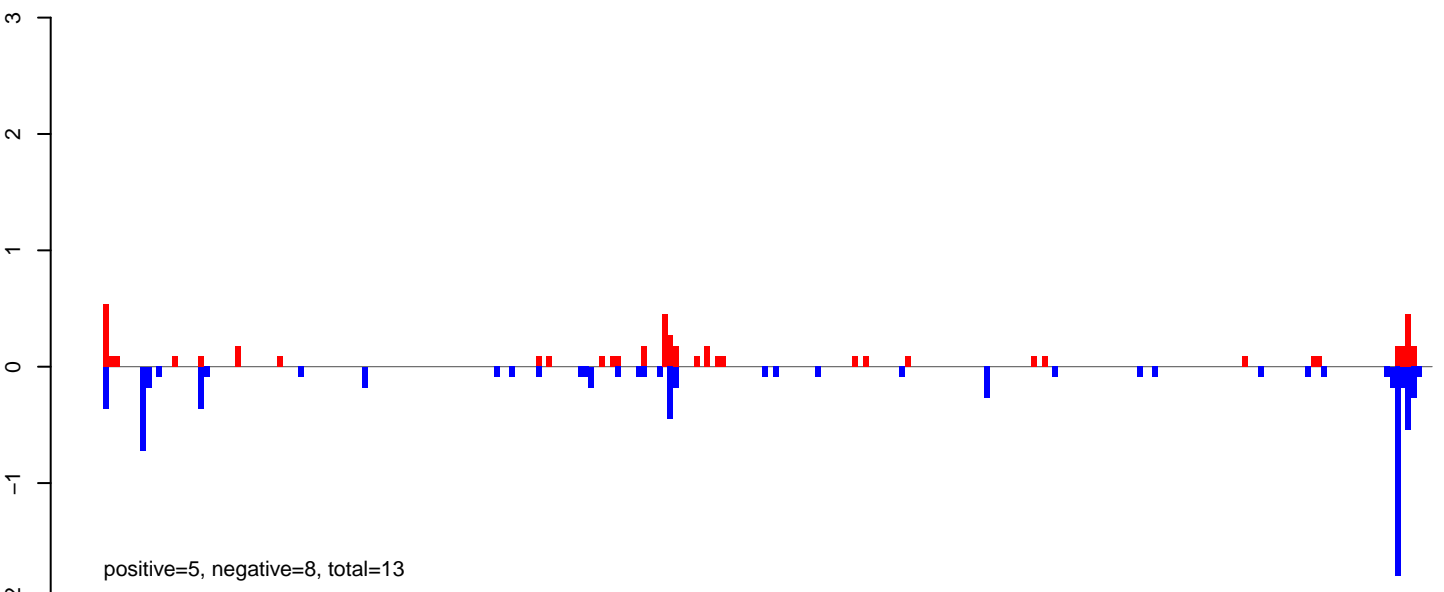




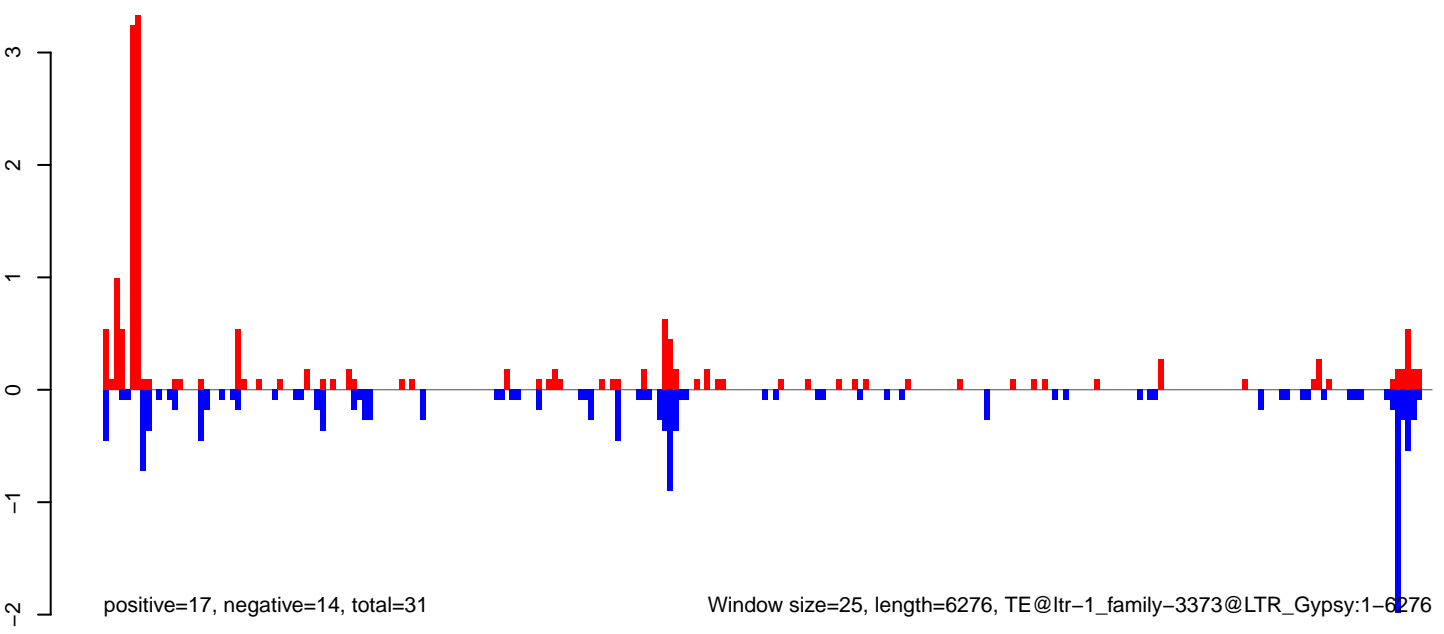
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



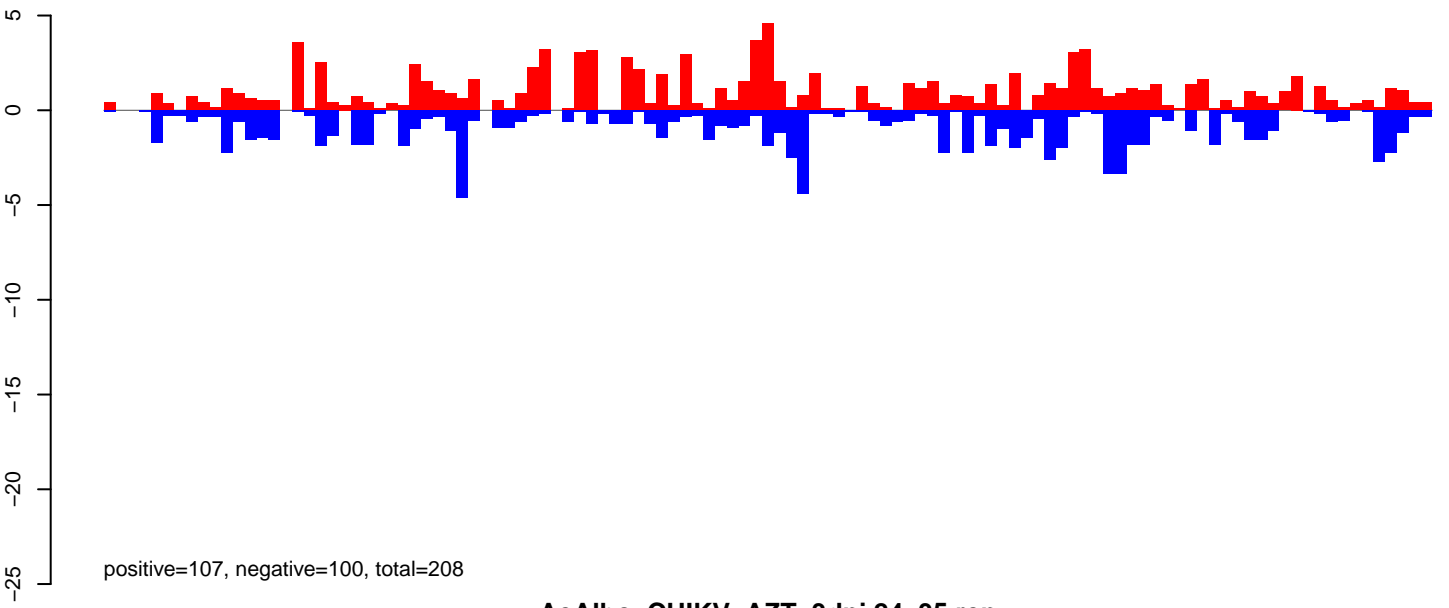
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



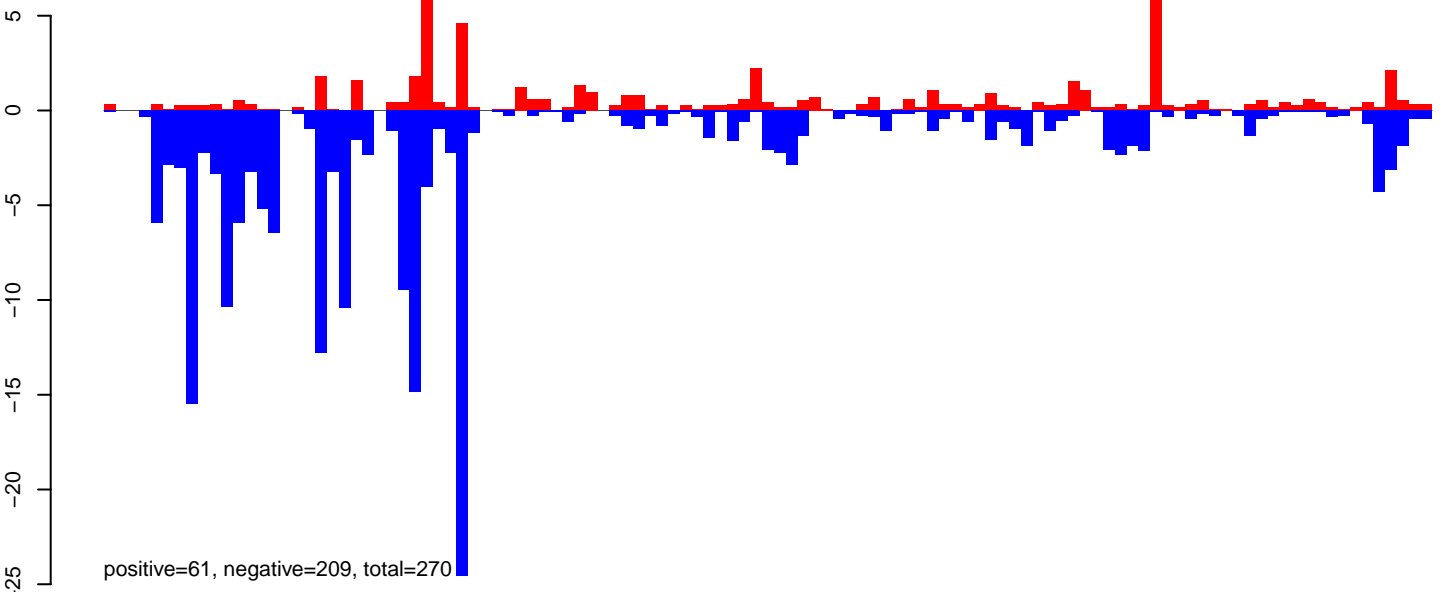
AeAlbo\_CHIKV\_AZT\_3dpi.rep



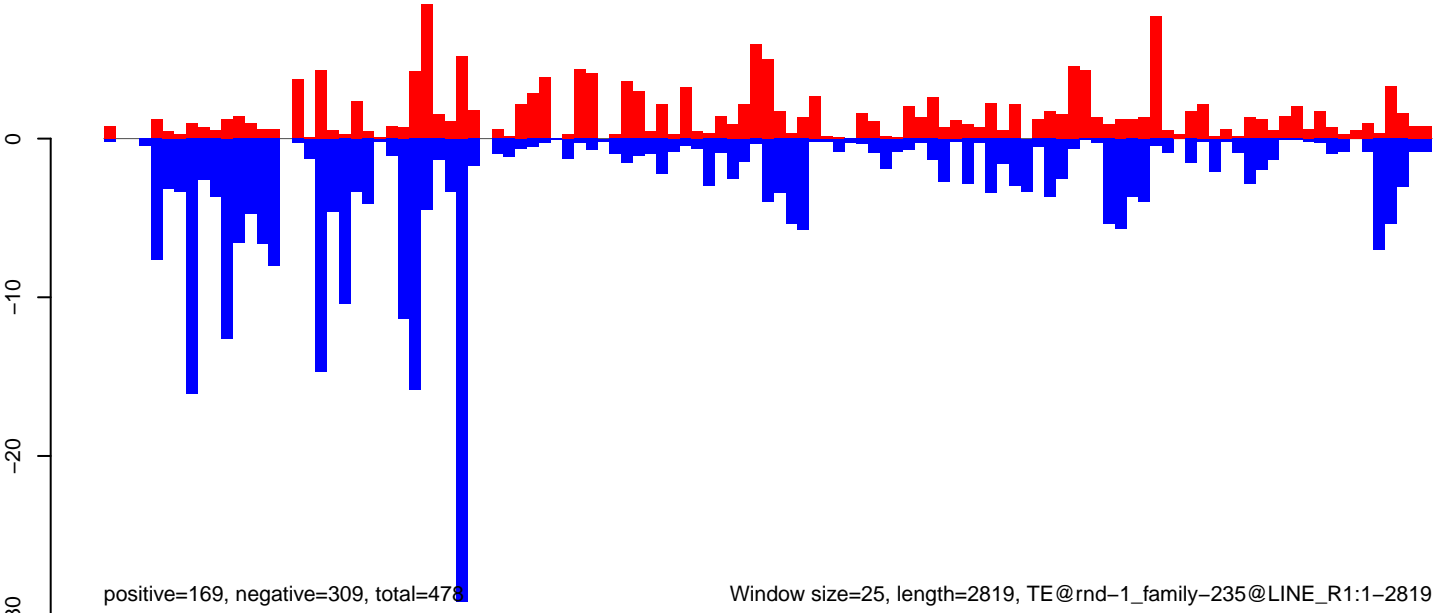
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



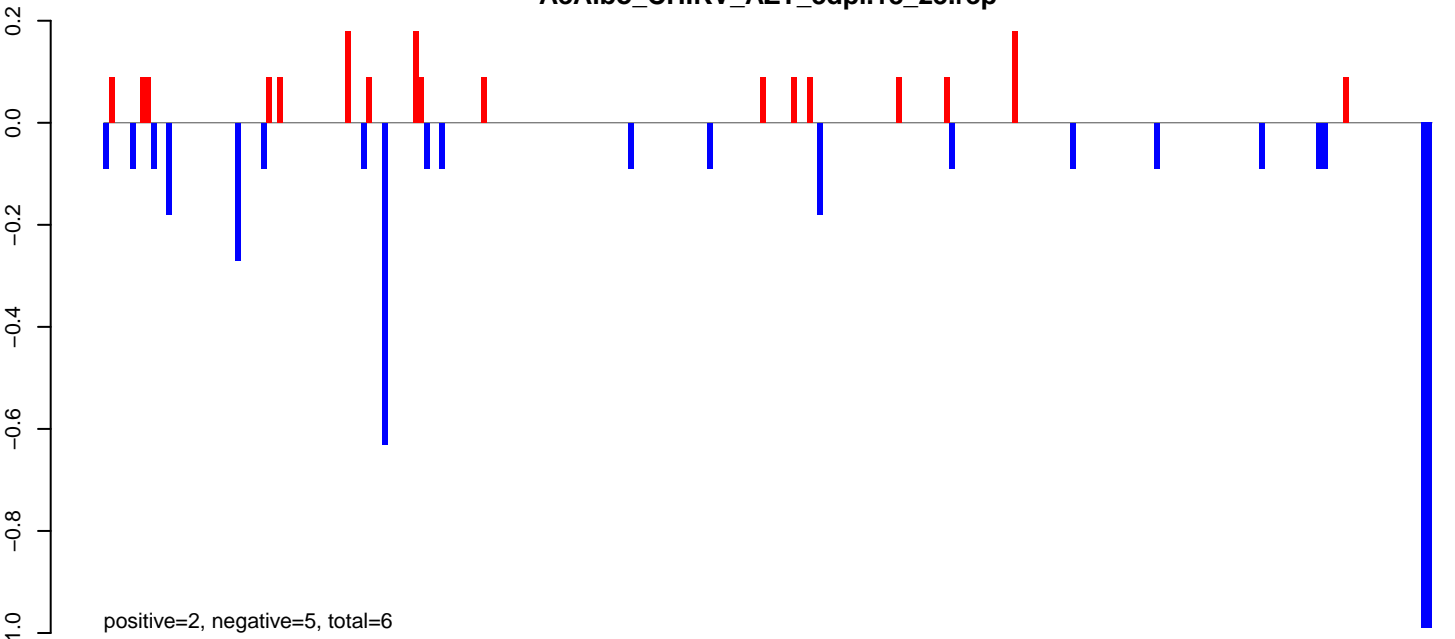
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



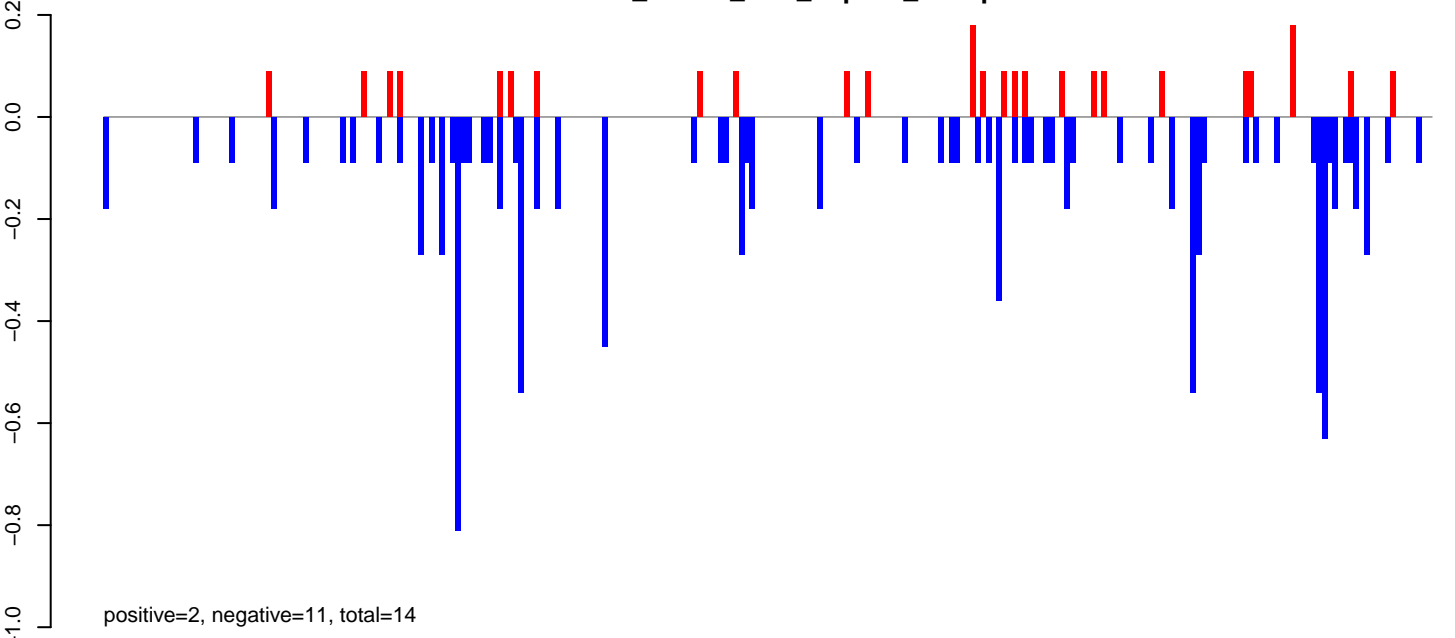
AeAlbo\_CHIKV\_AZT\_3dpi.rep



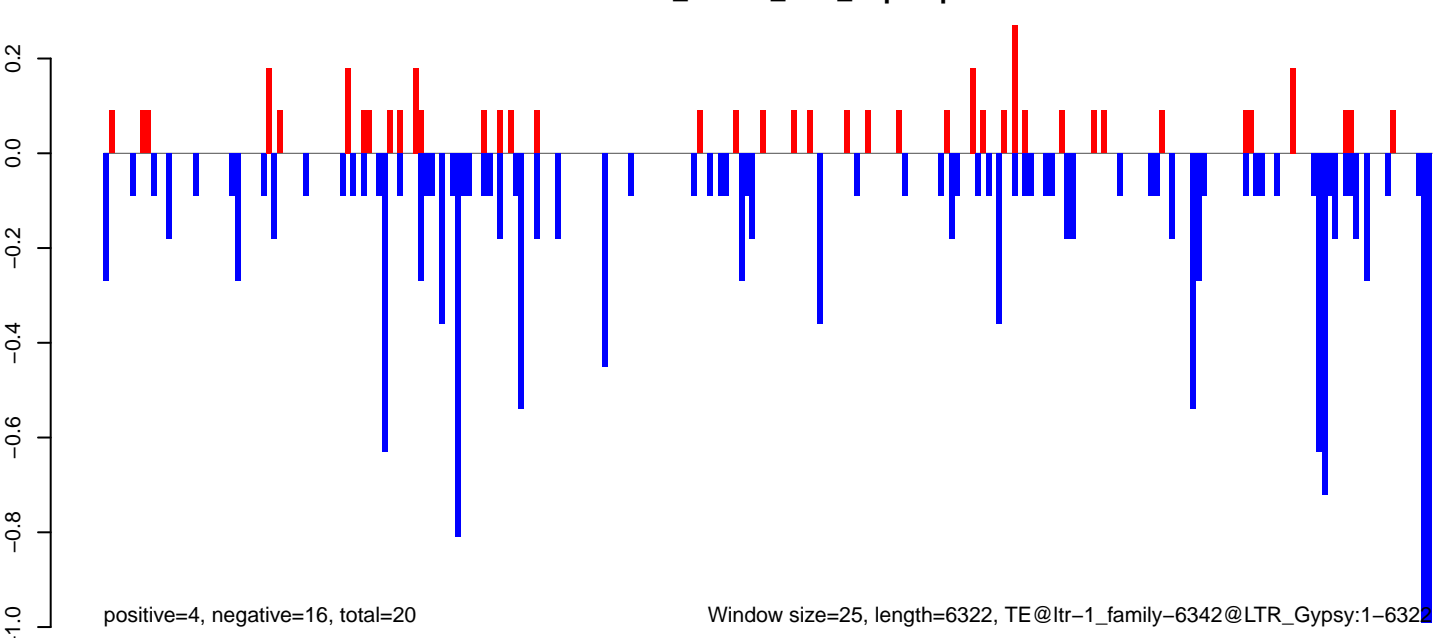
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



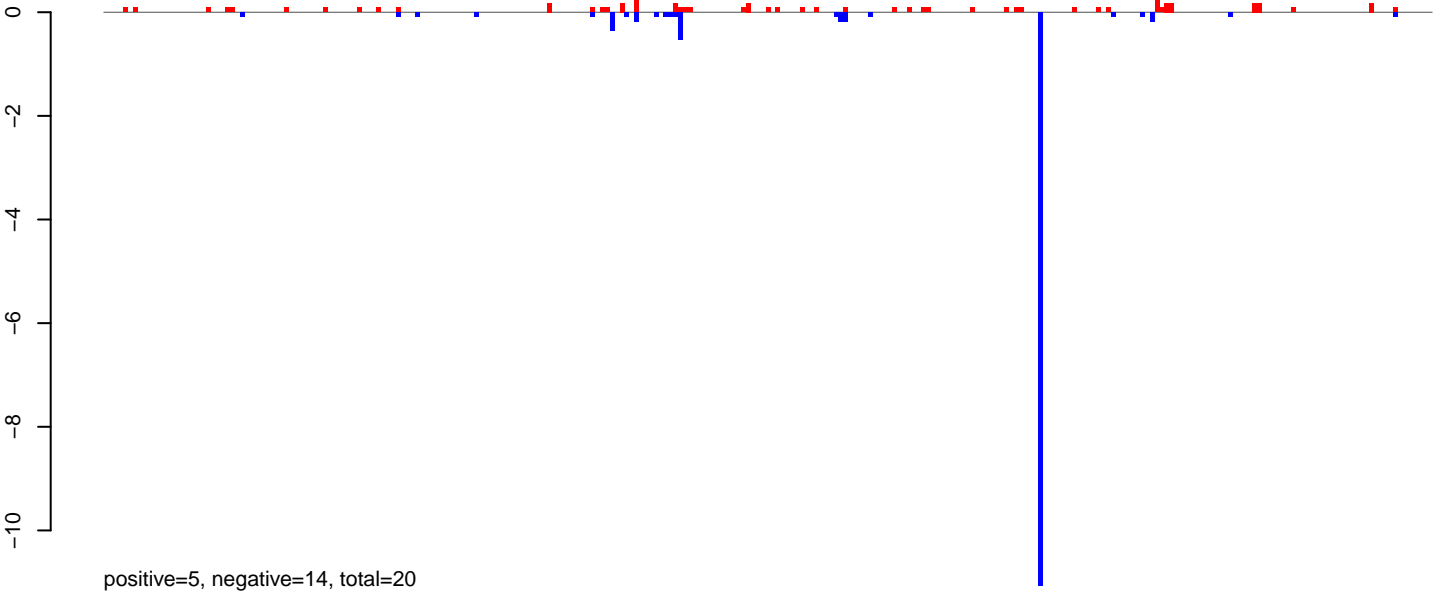
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



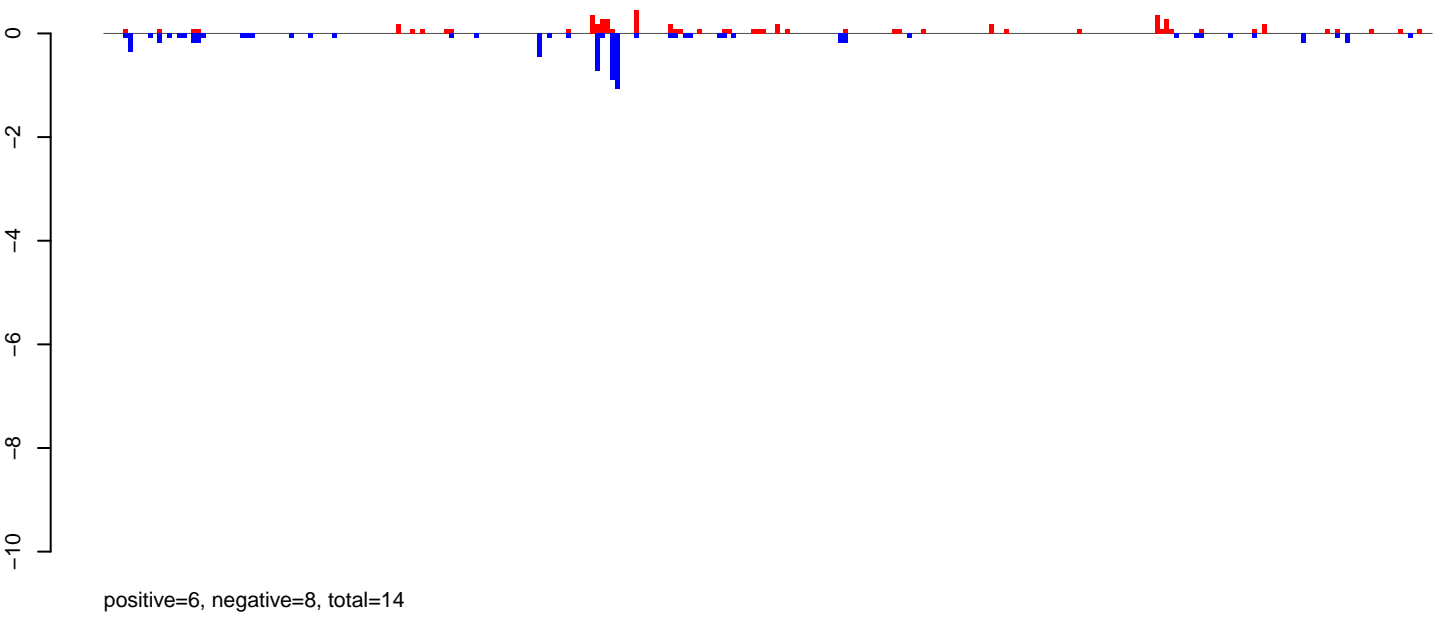
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



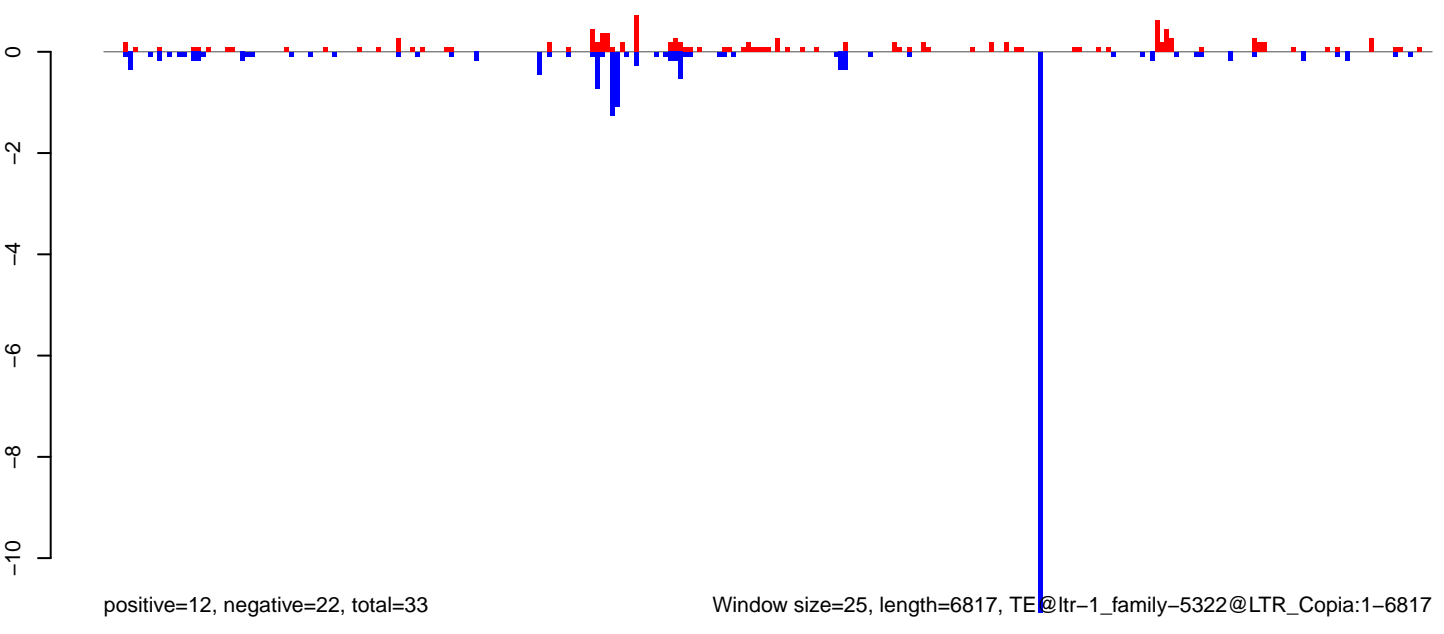
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



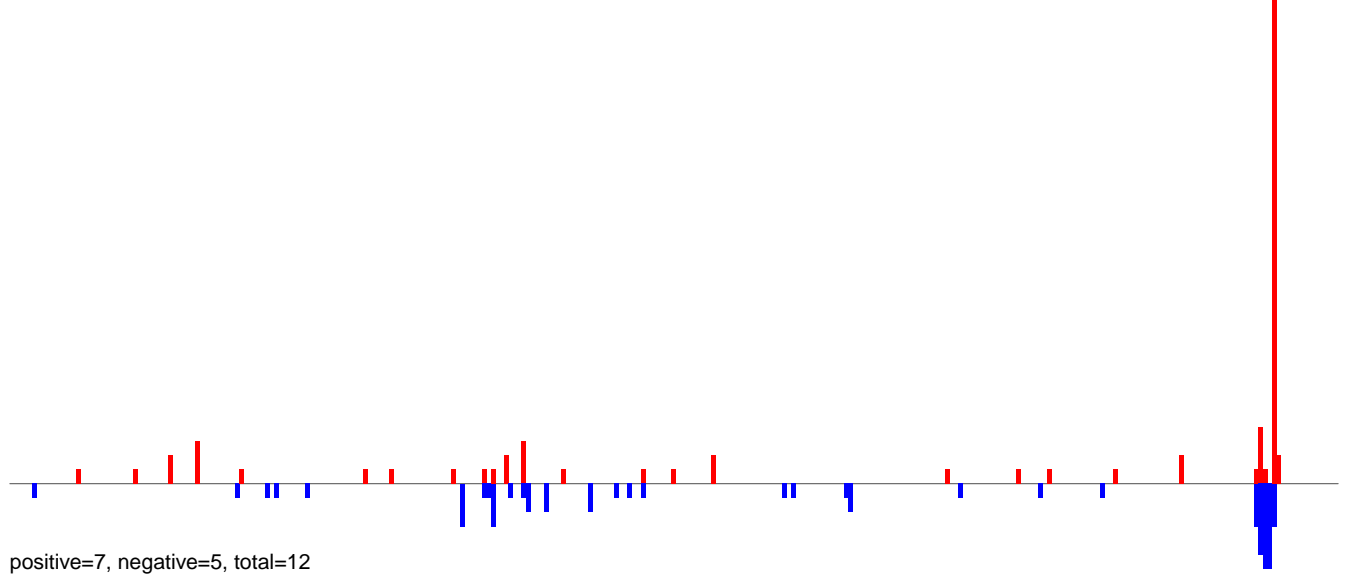
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



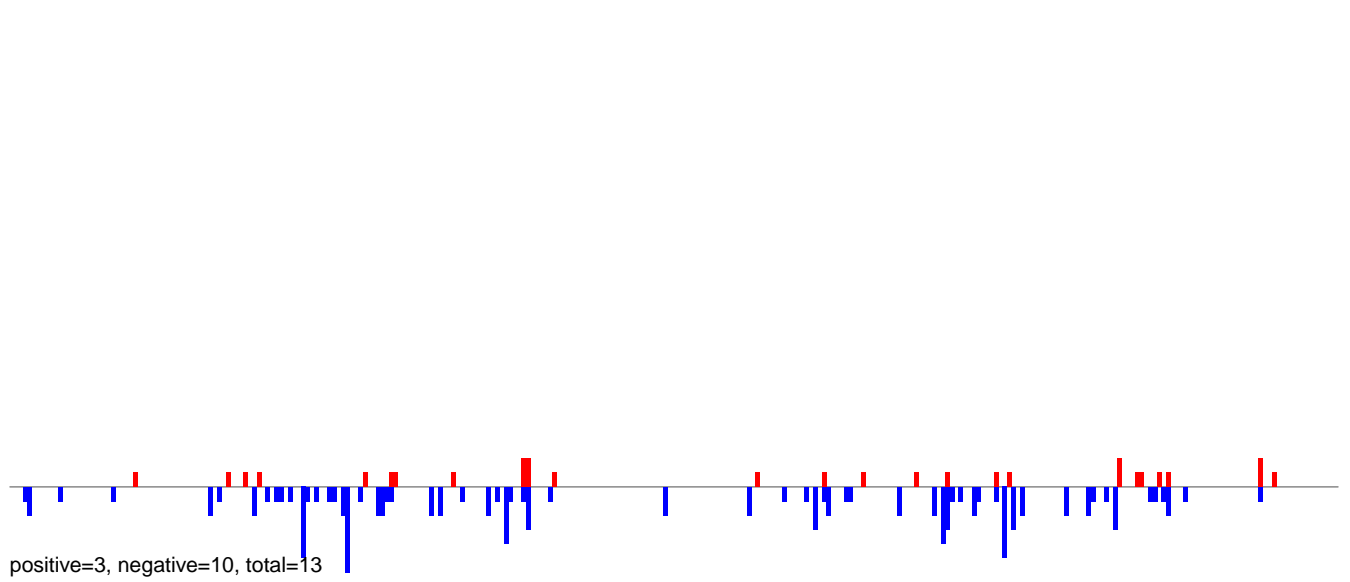
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0 1000 2000 3000 4000 5000 6000 7000

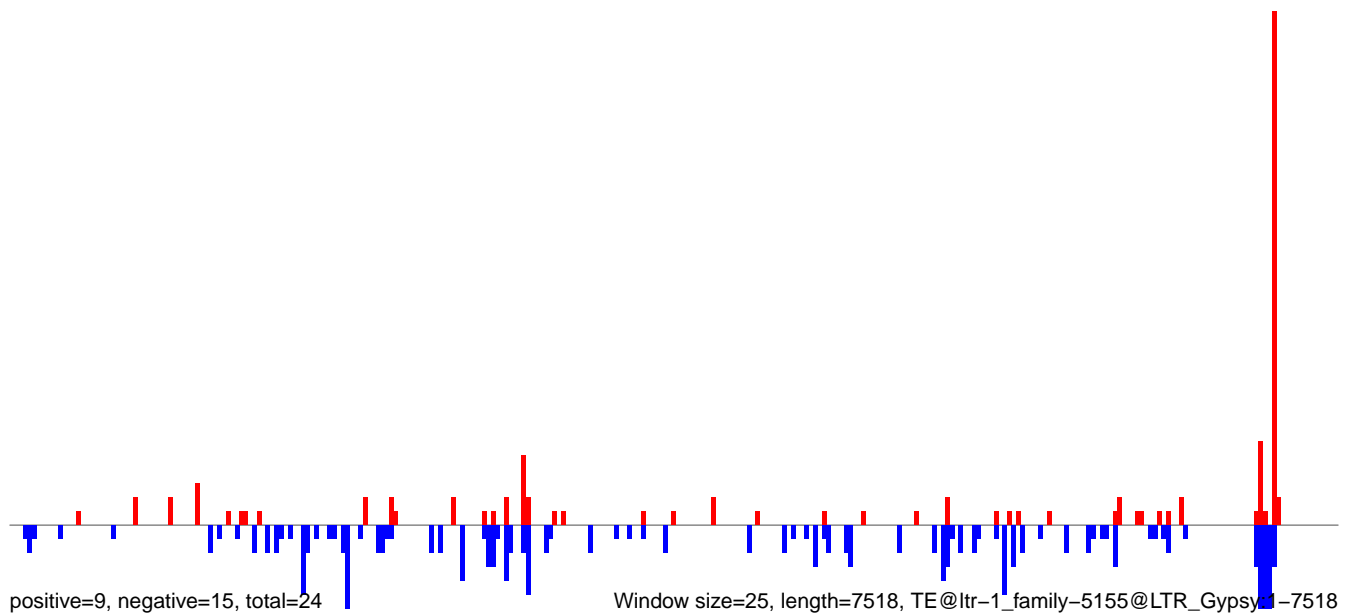
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



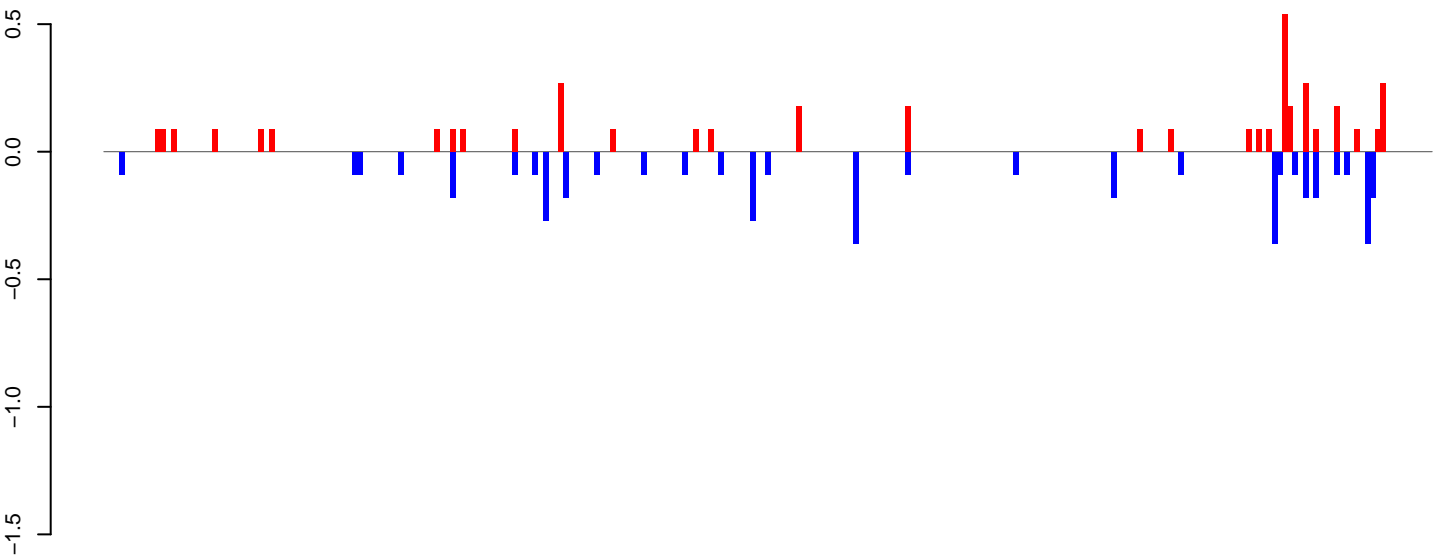
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

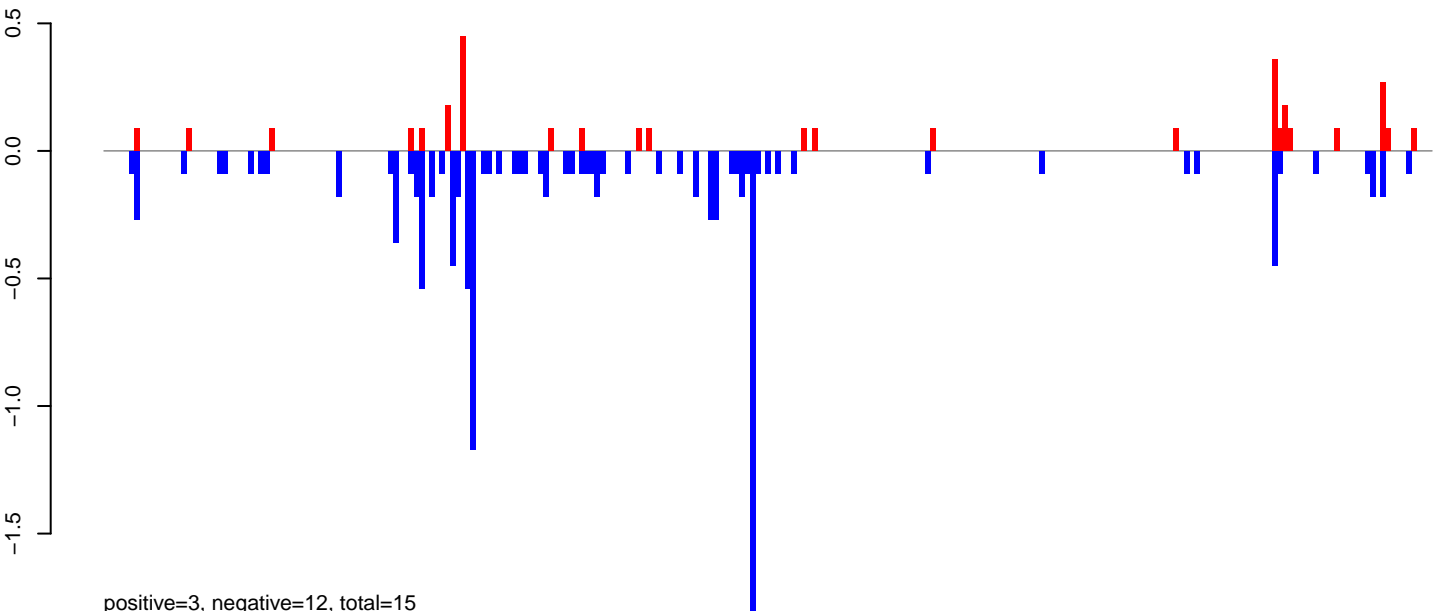


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



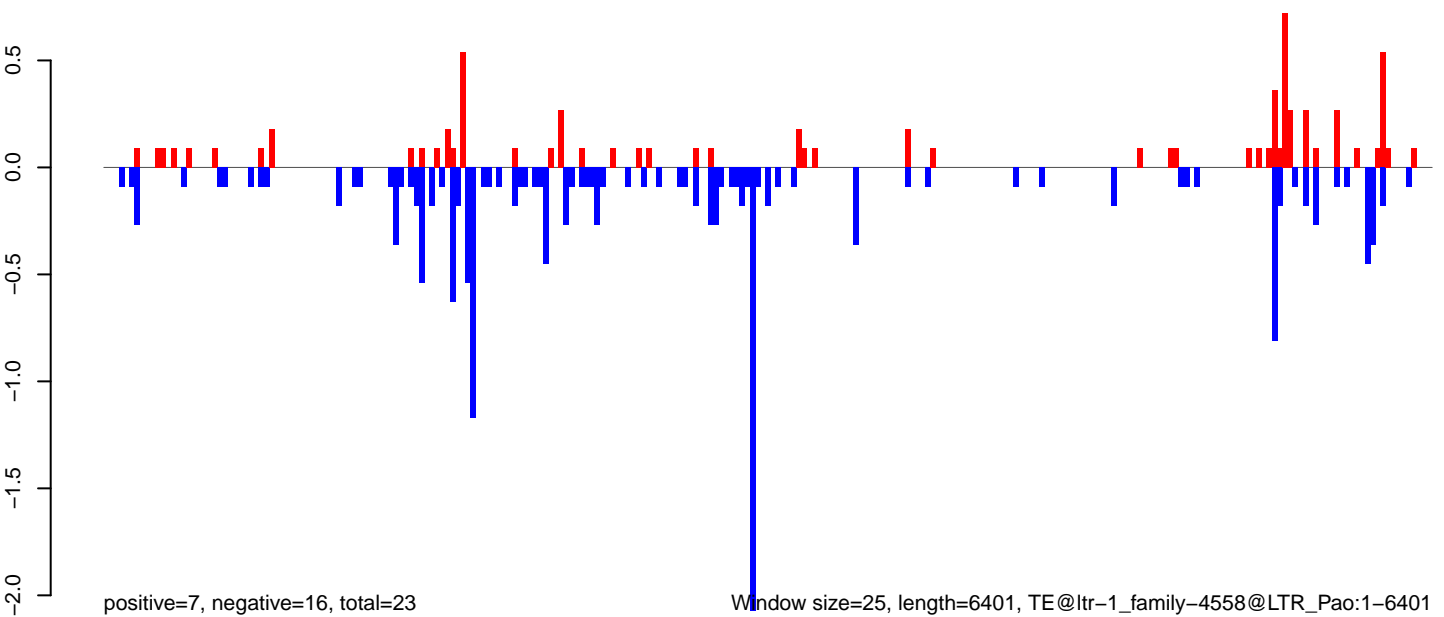
positive=4, negative=4, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=12, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

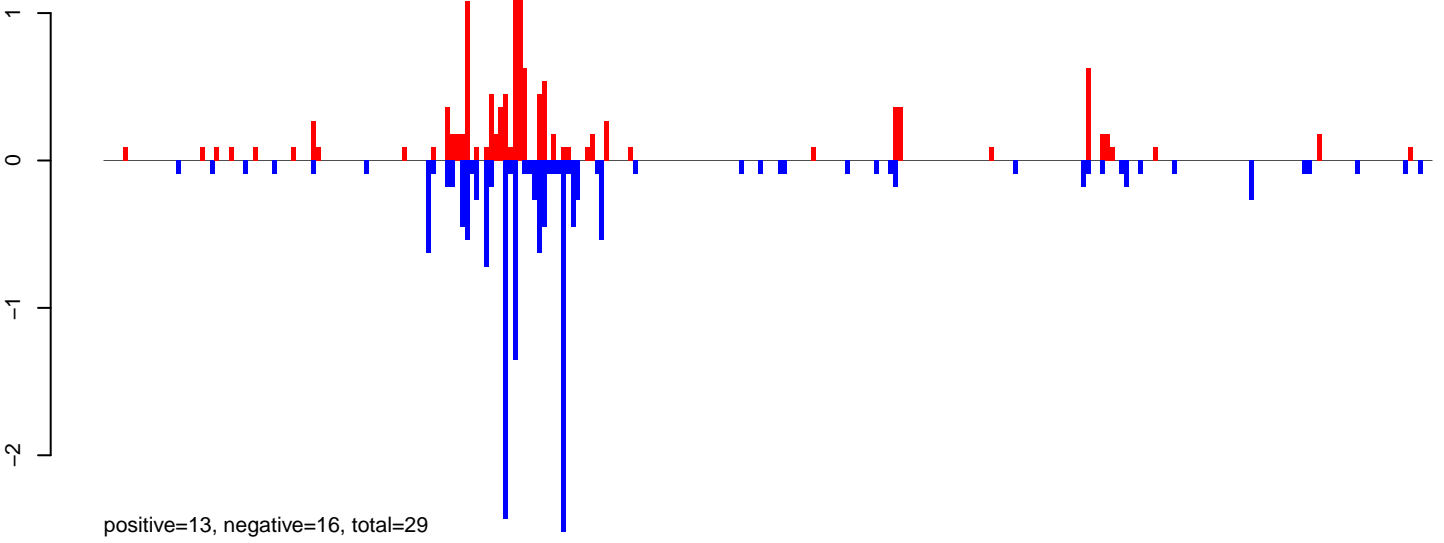


positive=7, negative=16, total=23

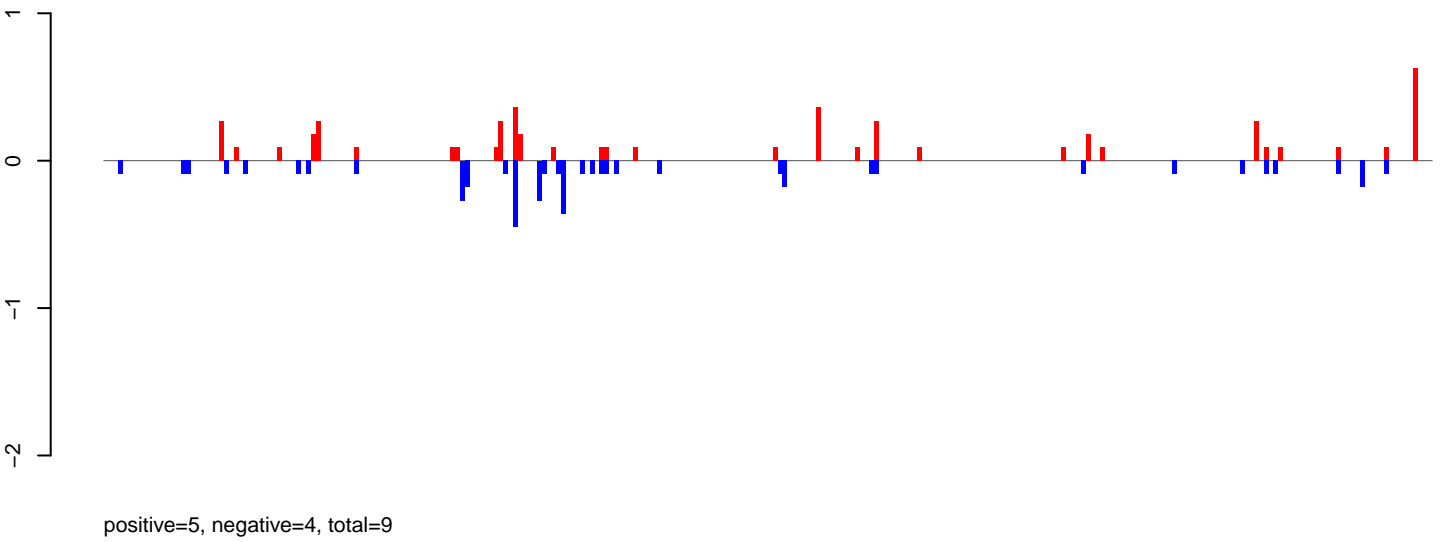
Window size=25, length=6401, TE@ltr-1\_family-4558@LTR\_Pao:1-6401

0 1000 2000 3000 4000 5000 6000

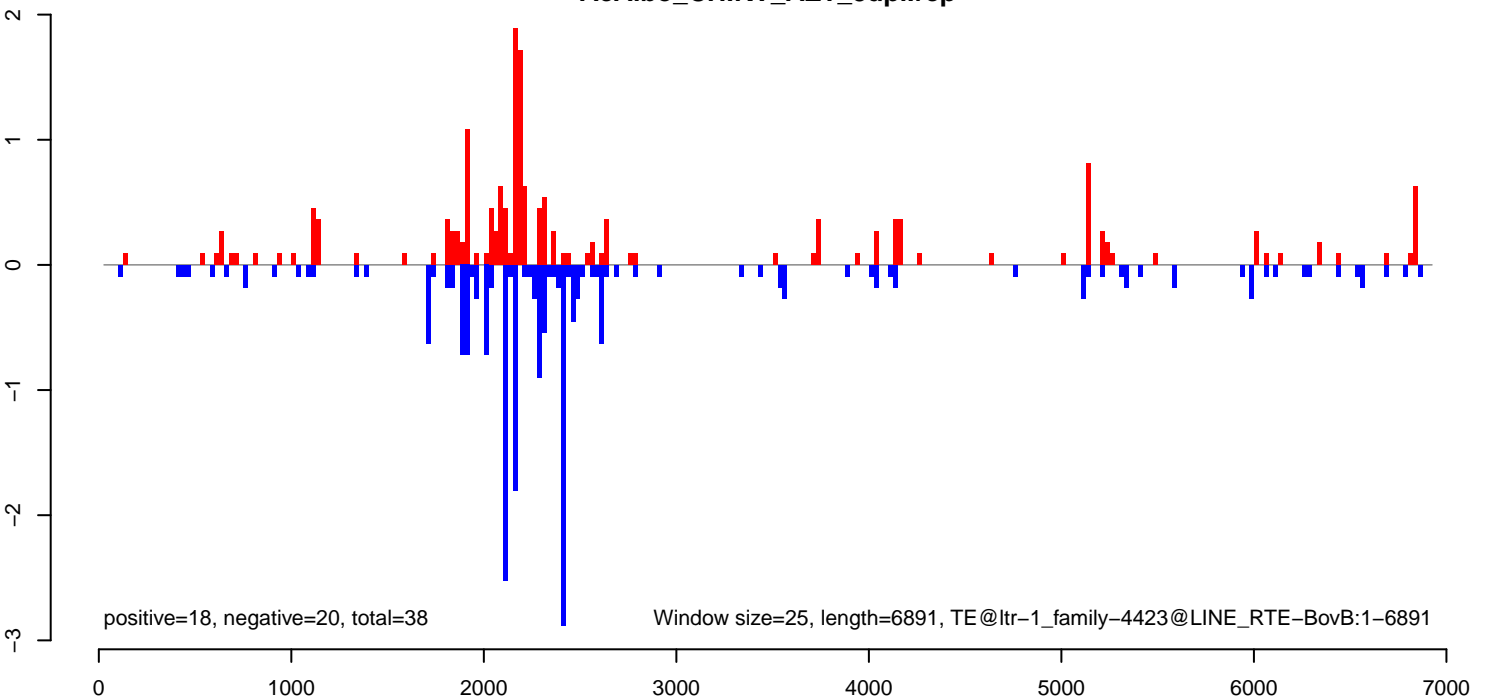
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



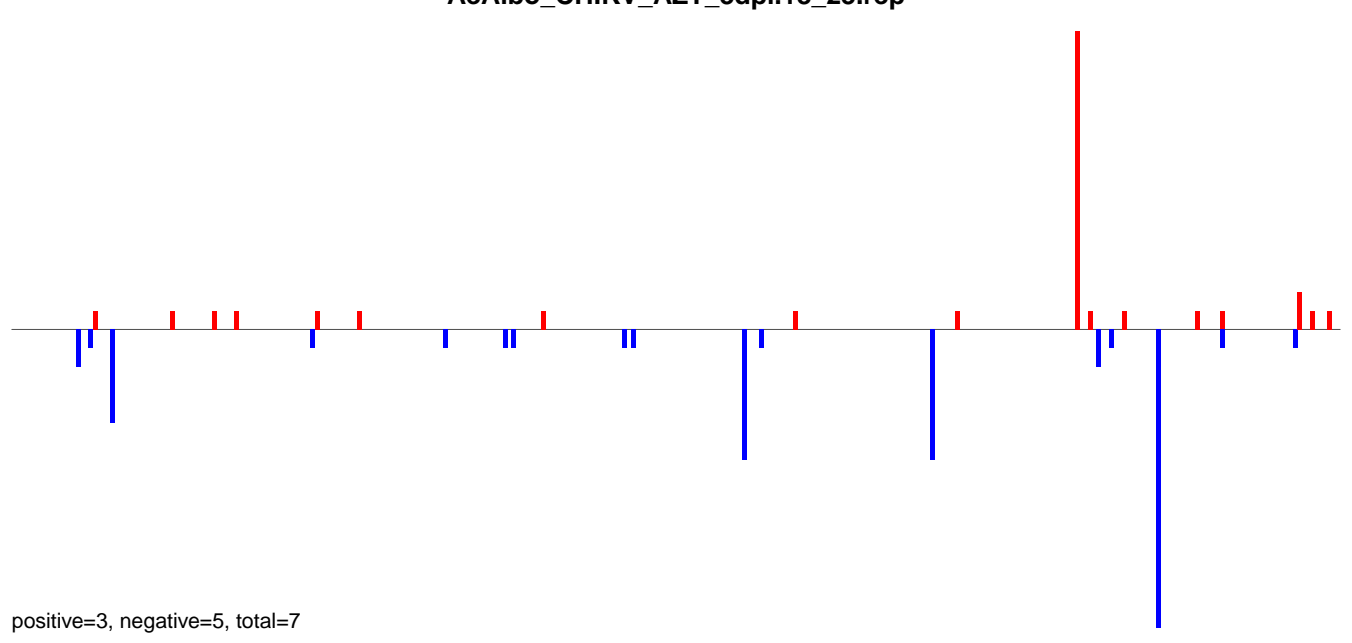
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



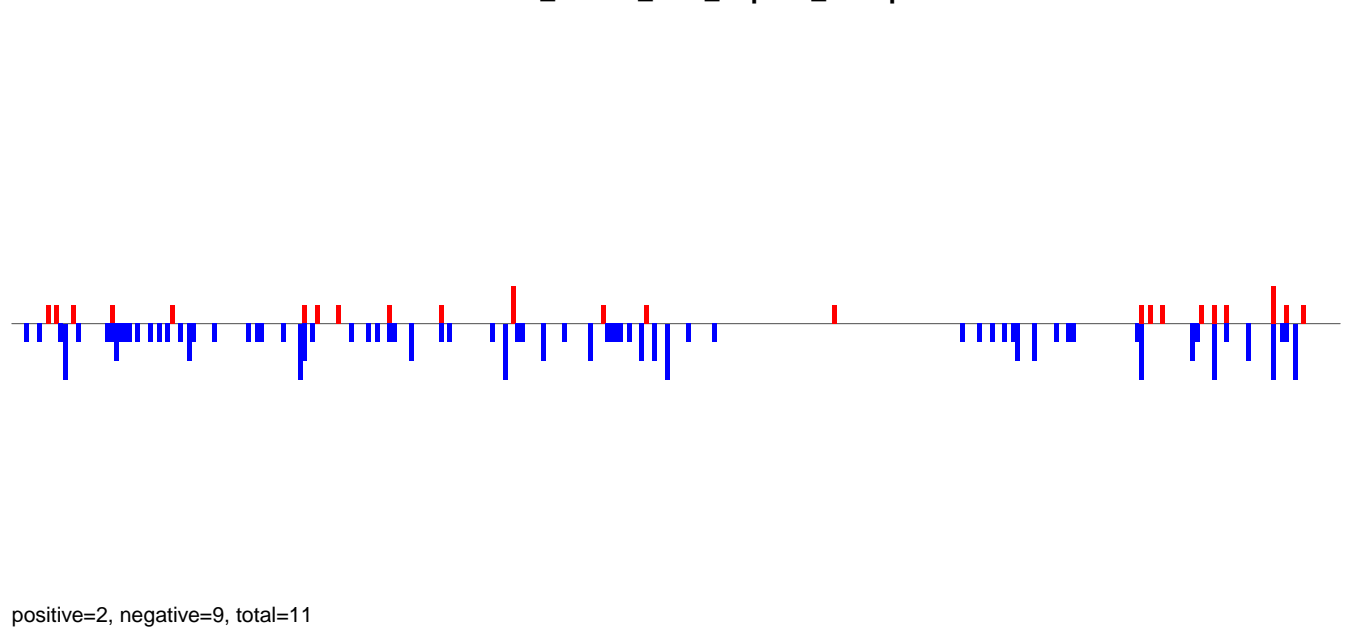
AeAlbo\_CHIKV\_AZT\_3dpi.rep



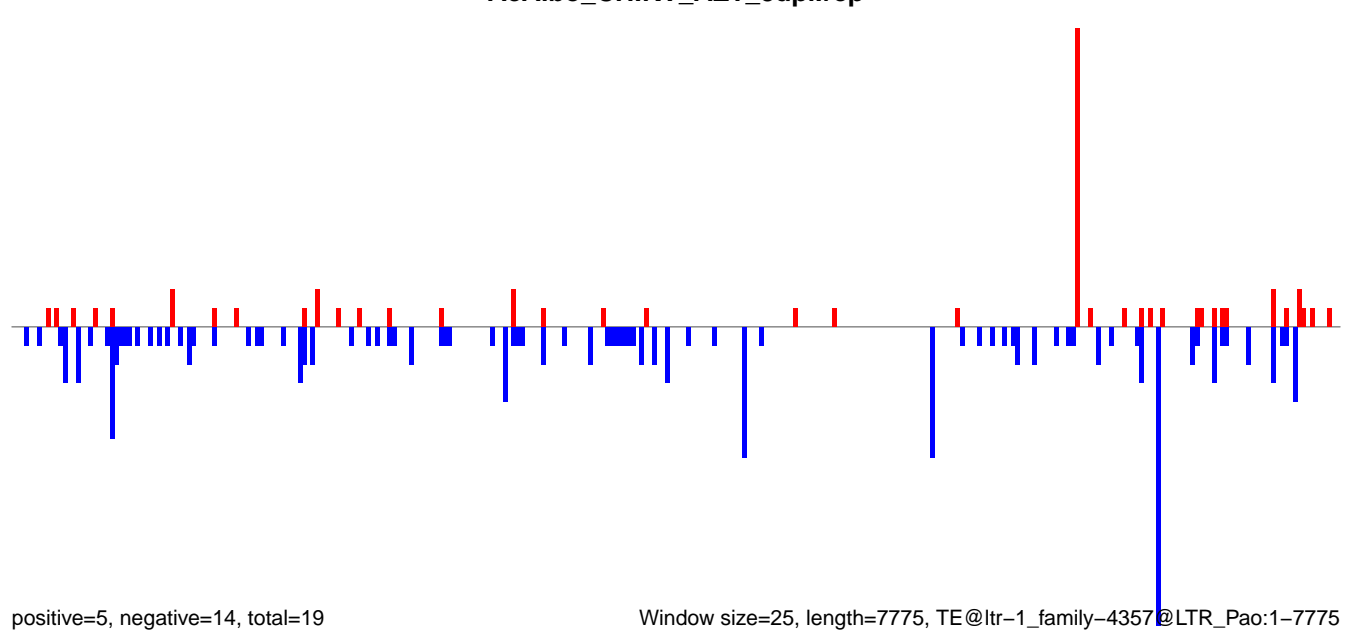
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

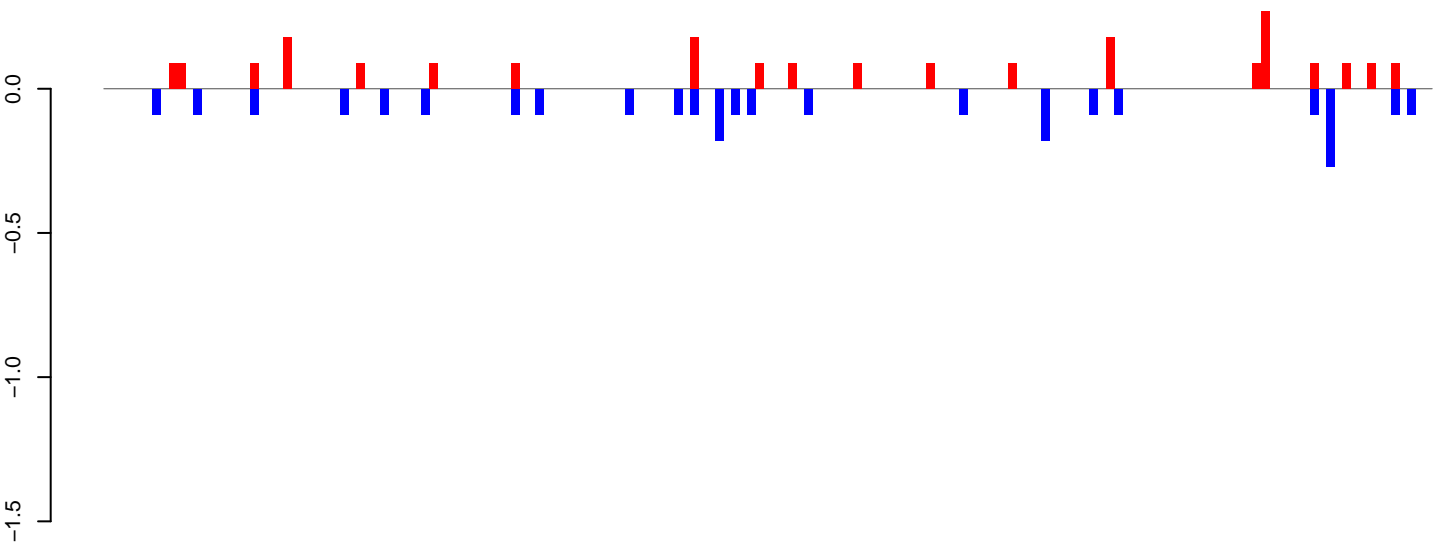


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



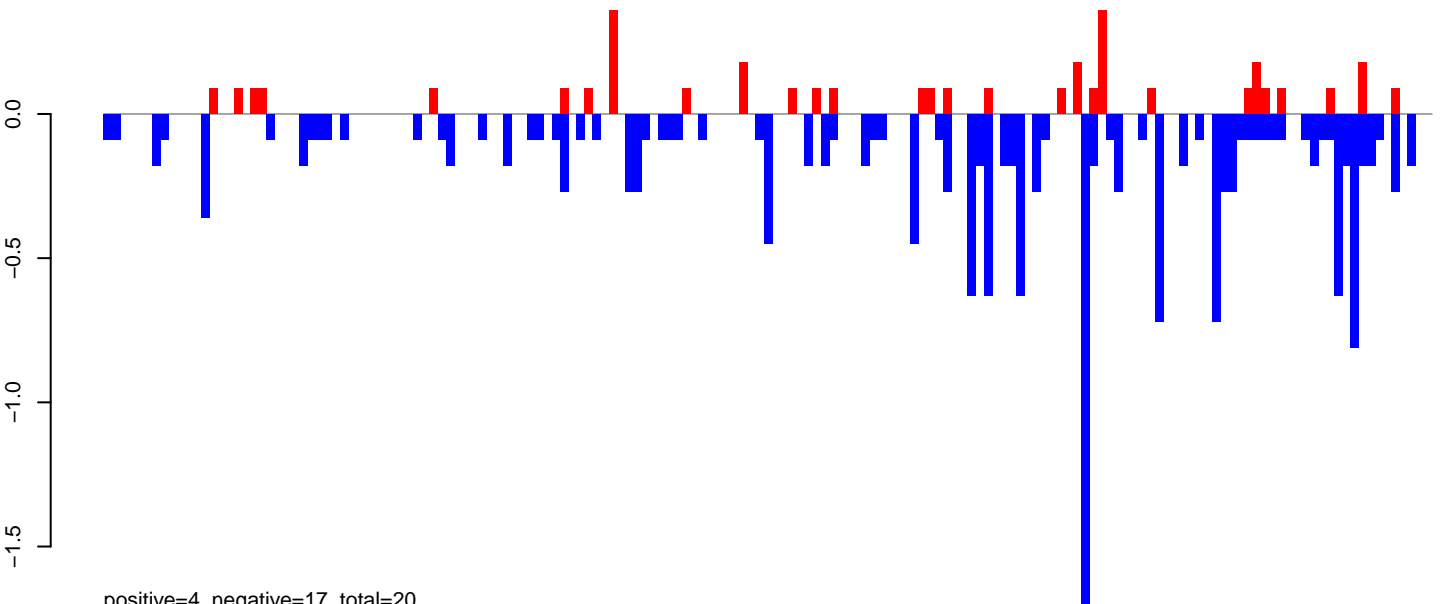


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



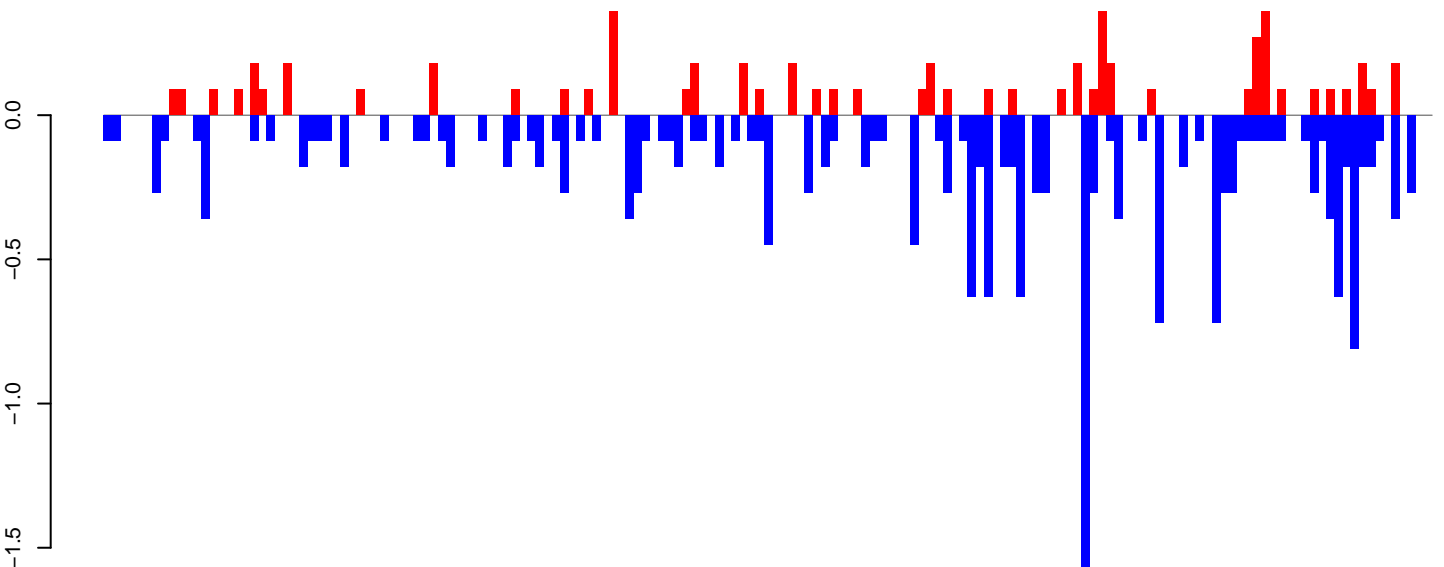
positive=2, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=17, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

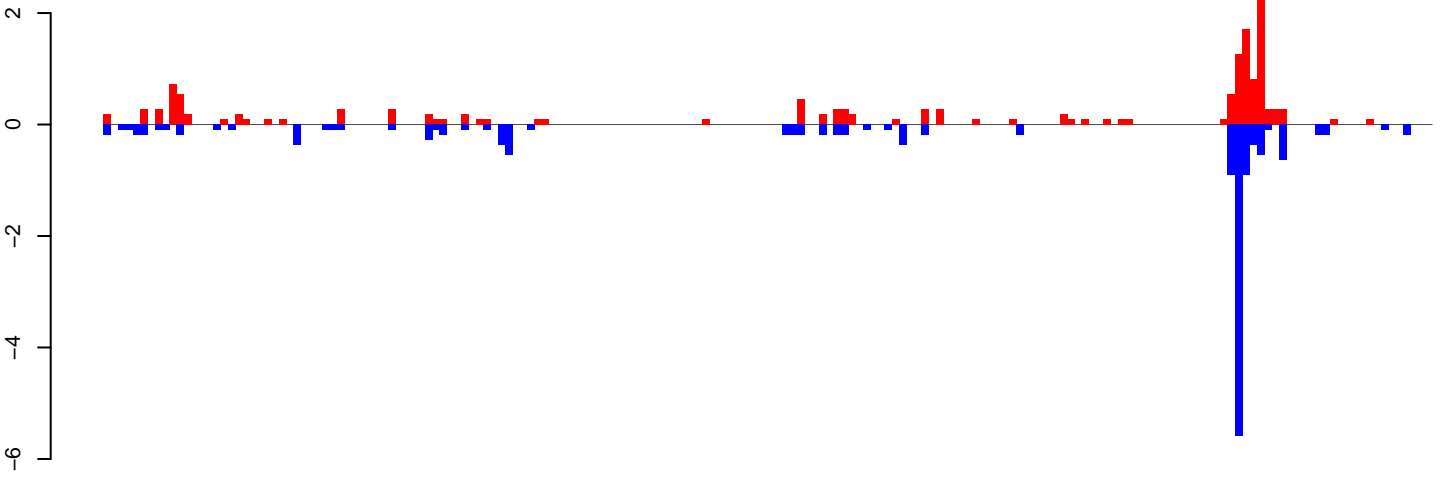


positive=6, negative=19, total=25

Window size=25, length=4051, TE@ltr-1\_family-4348@LTR\_Copia:1-4051

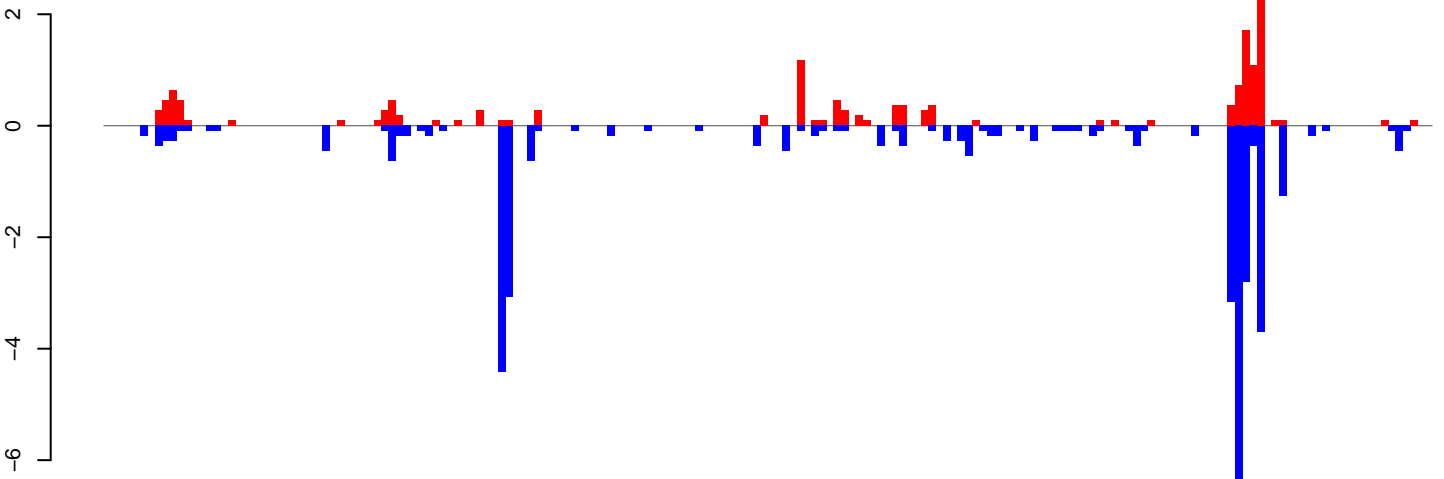
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



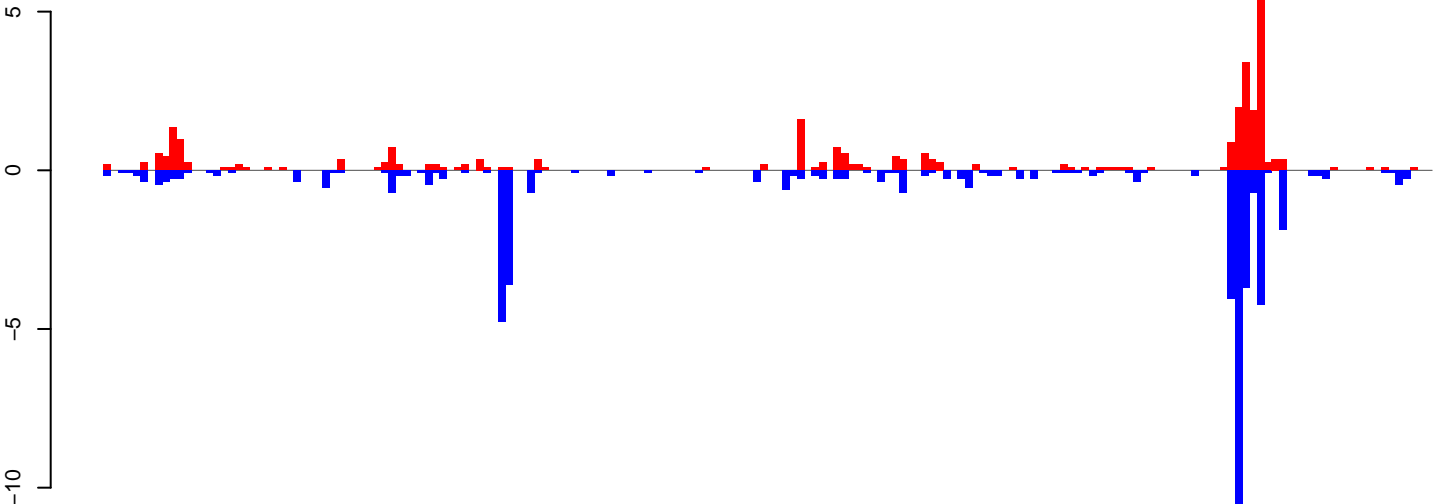
positive=16, negative=15, total=31

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=15, negative=37, total=52

AeAlbo\_CHIKV\_AZT\_3dpi.rep

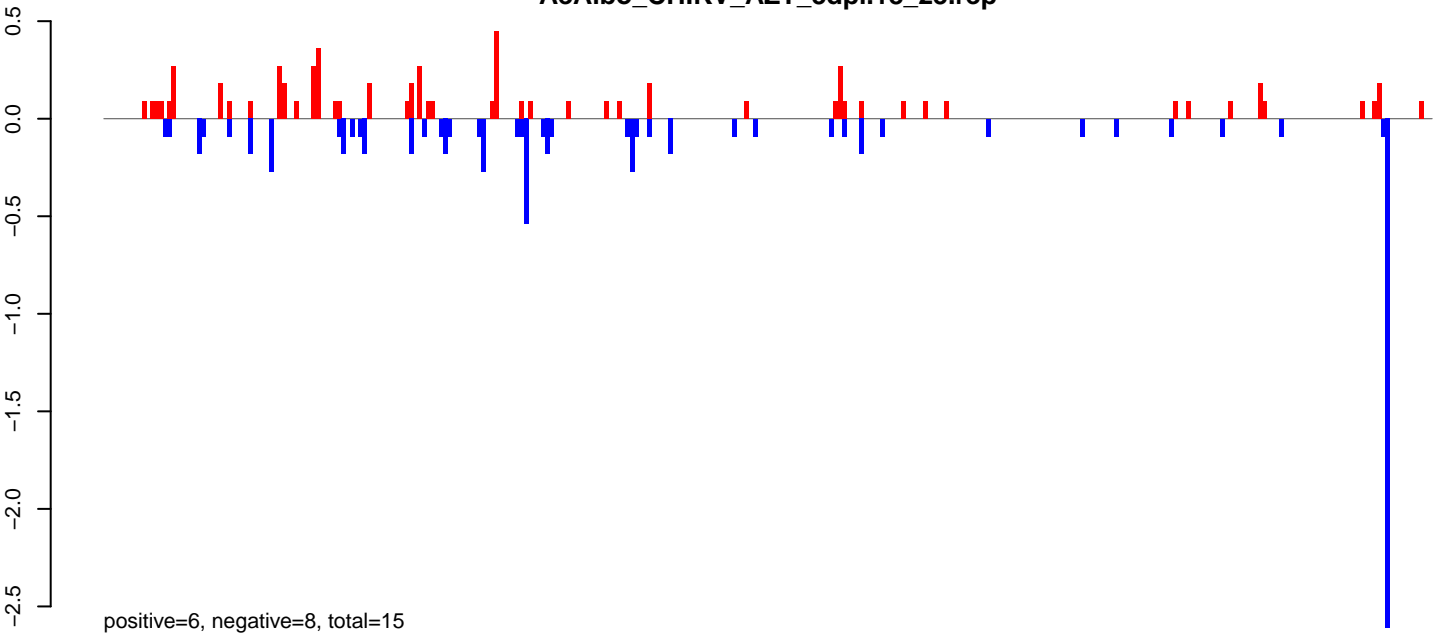


positive=31, negative=52, total=83

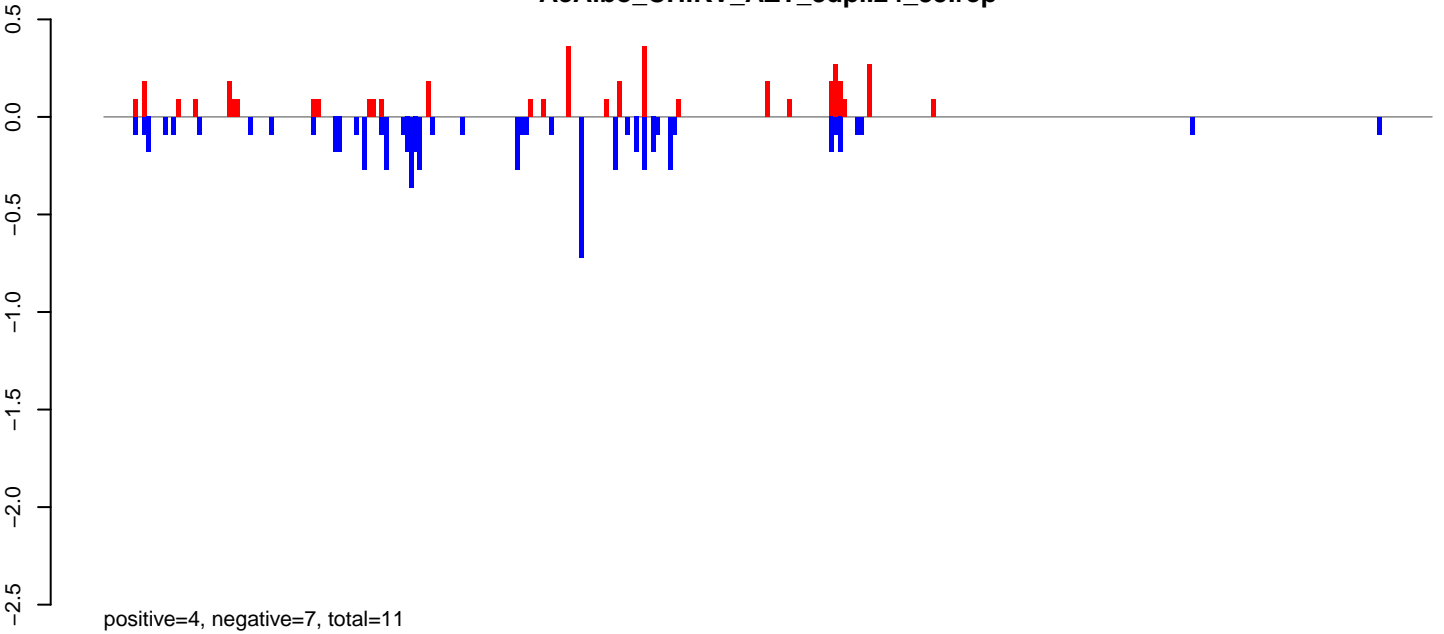
Window size=25, length=4529, TE@ltr-1\_family-4233@LTR\_Gypsy:1-4529

0 1000 2000 3000 4000

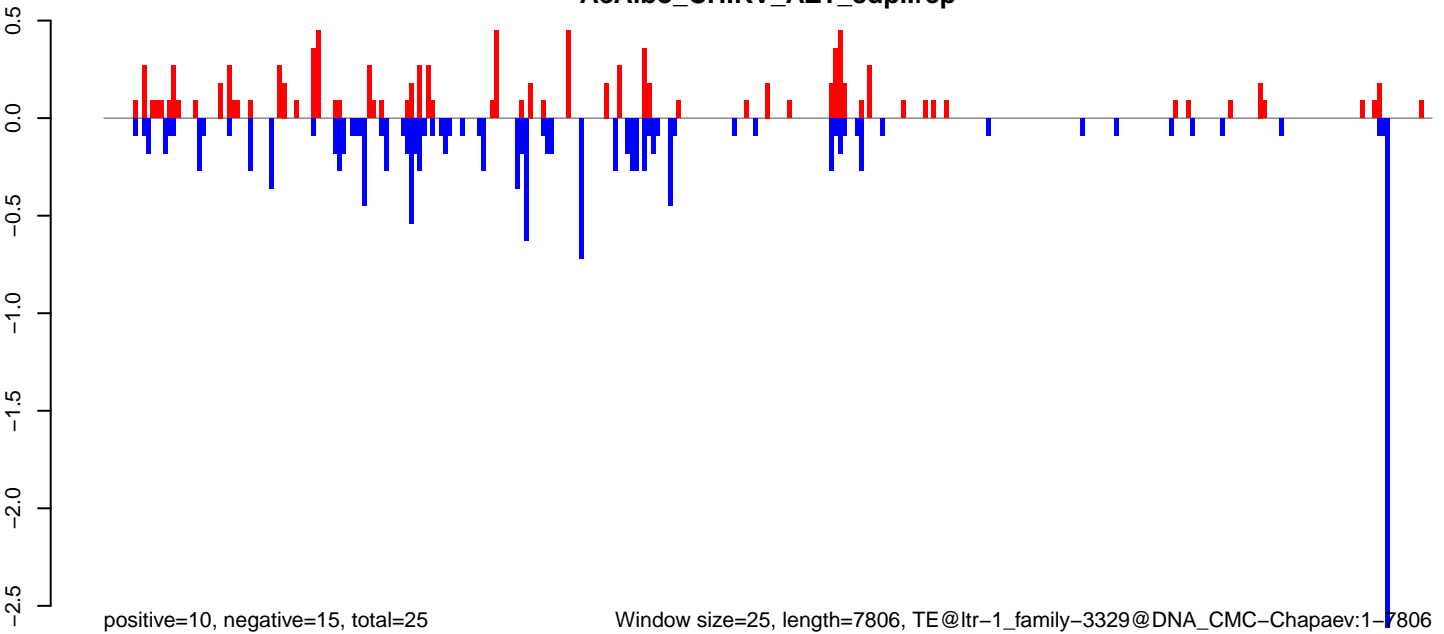
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



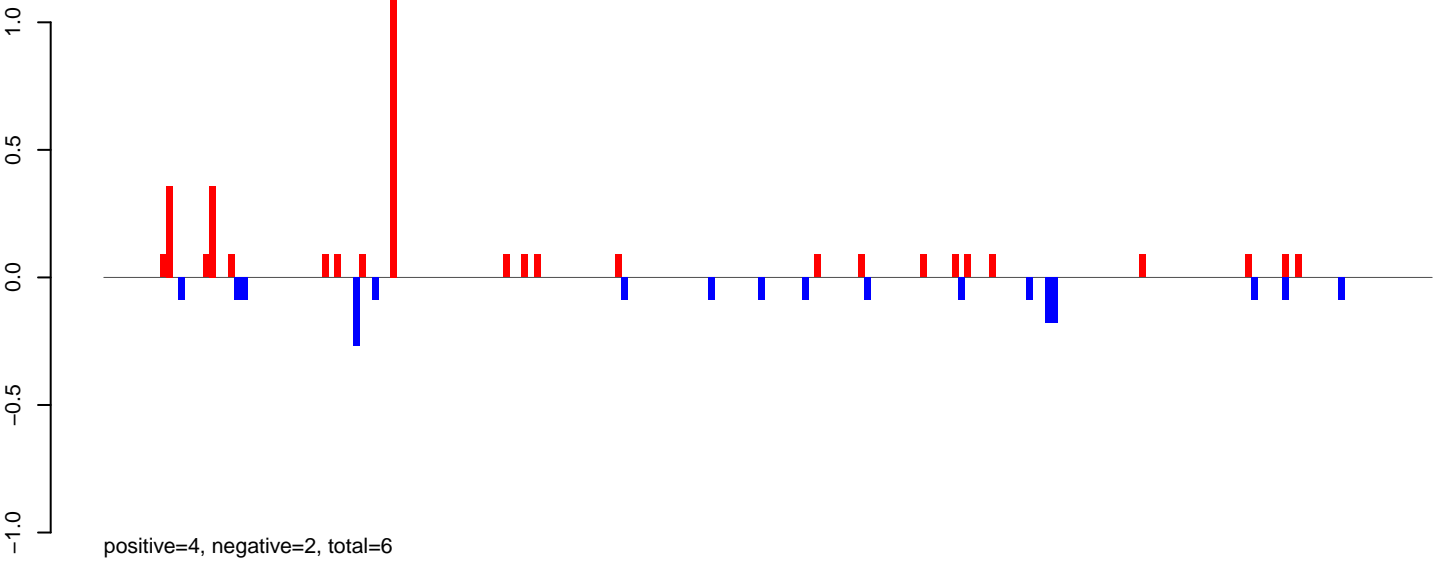
AeAlbo\_CHIKV\_AZT\_3dpi.rep



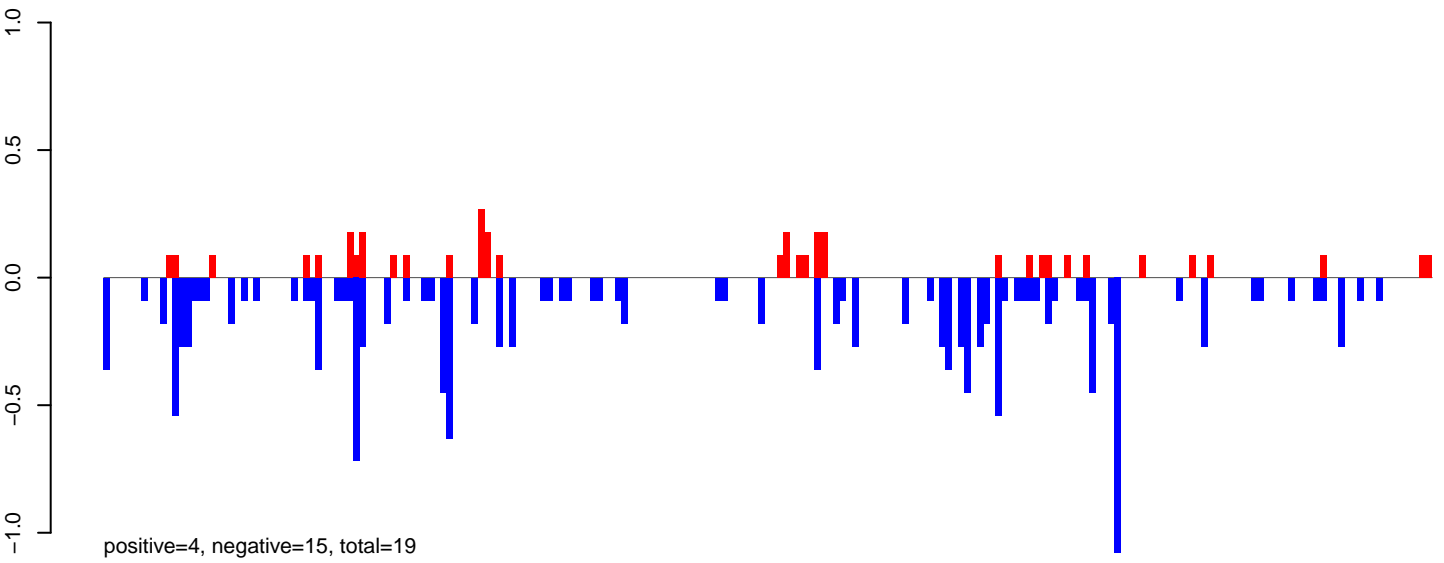
Window size=25, length=7806, TE@ltr-1\_family-3329@DNA\_CMC-Chapaev:1-7806

0 2000 4000 6000 8000

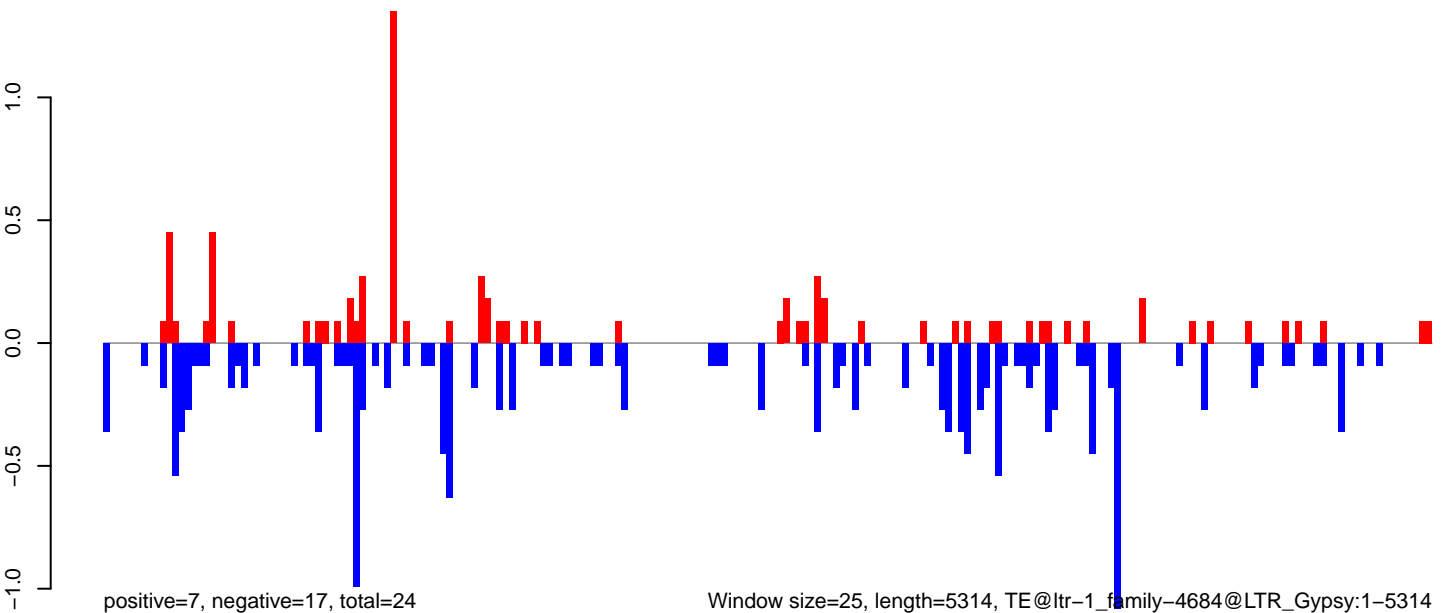
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

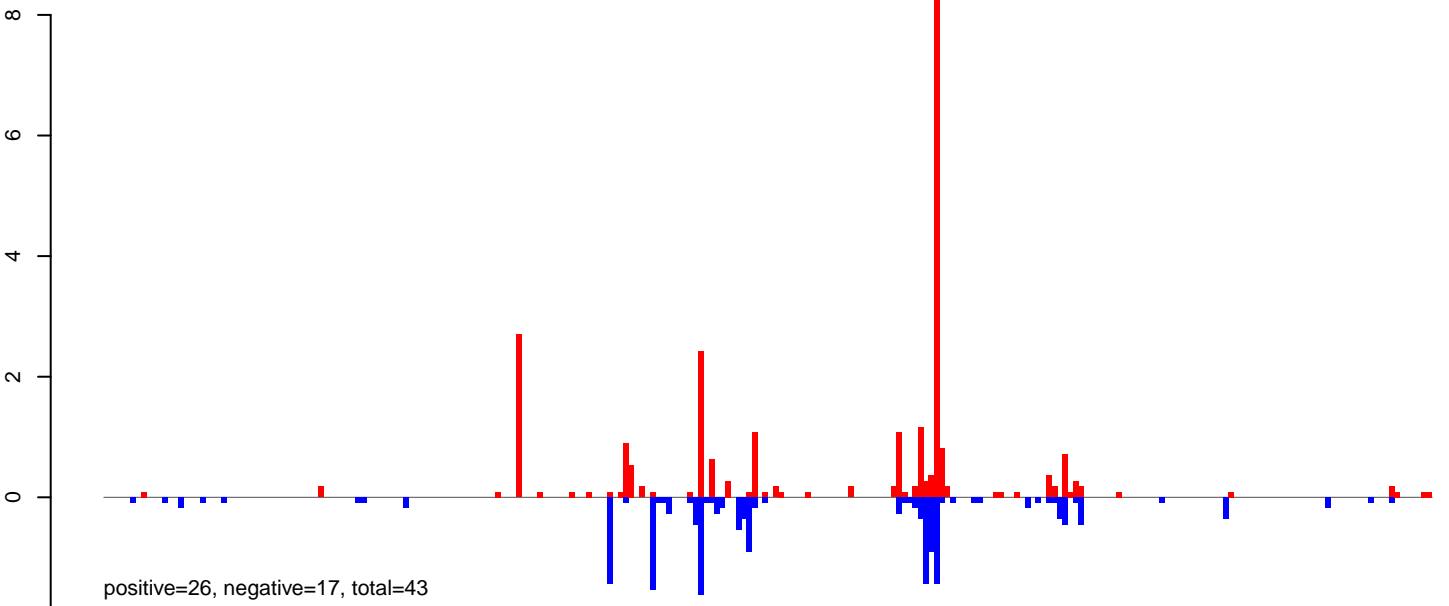


AeAlbo\_CHIKV\_AZT\_3dpi.rep

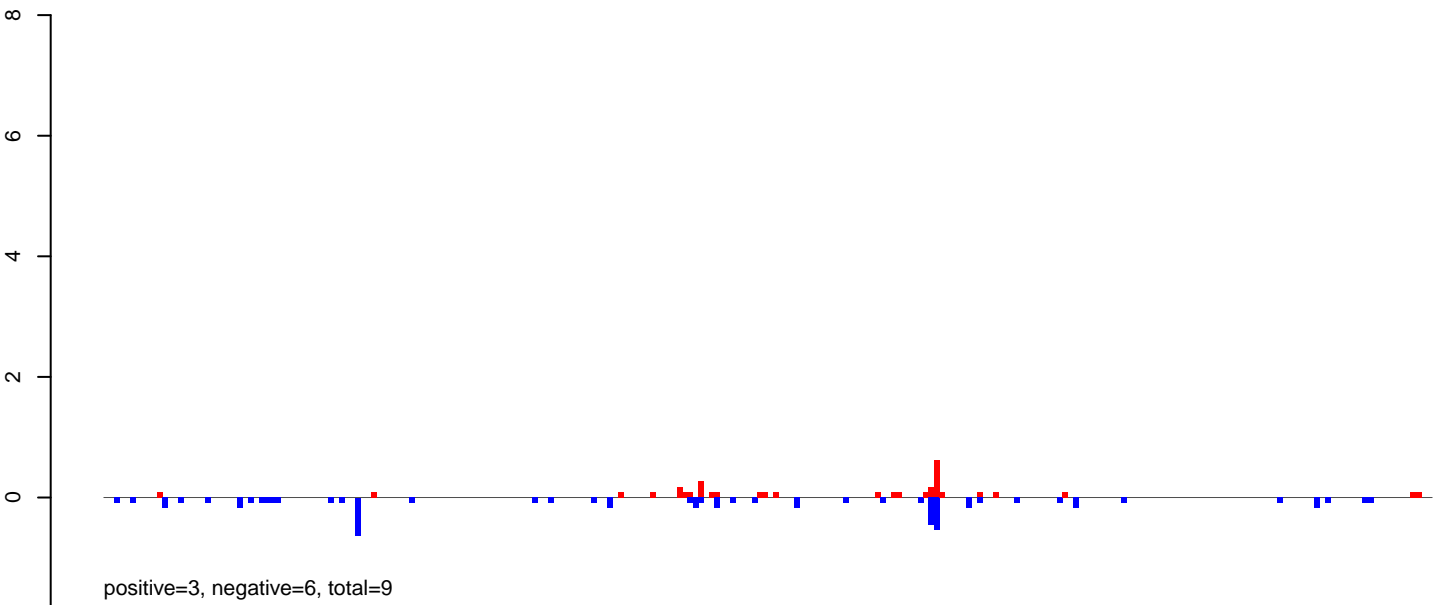


0 1000 2000 3000 4000 5000

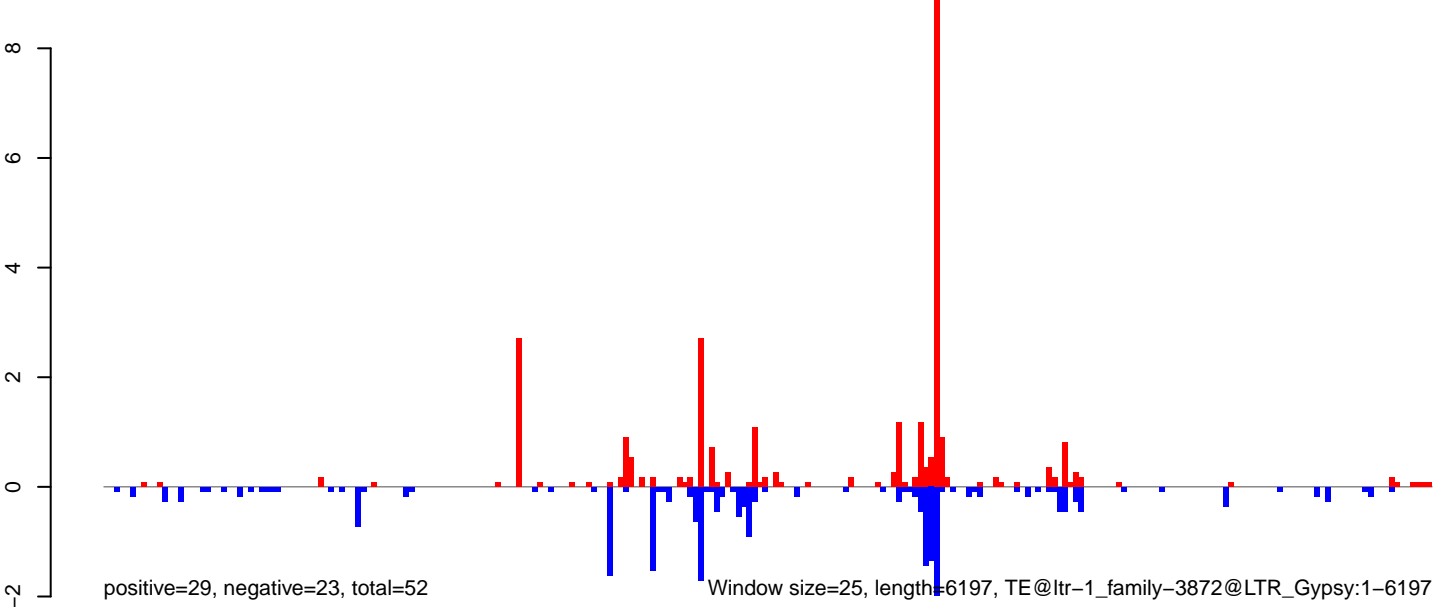
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



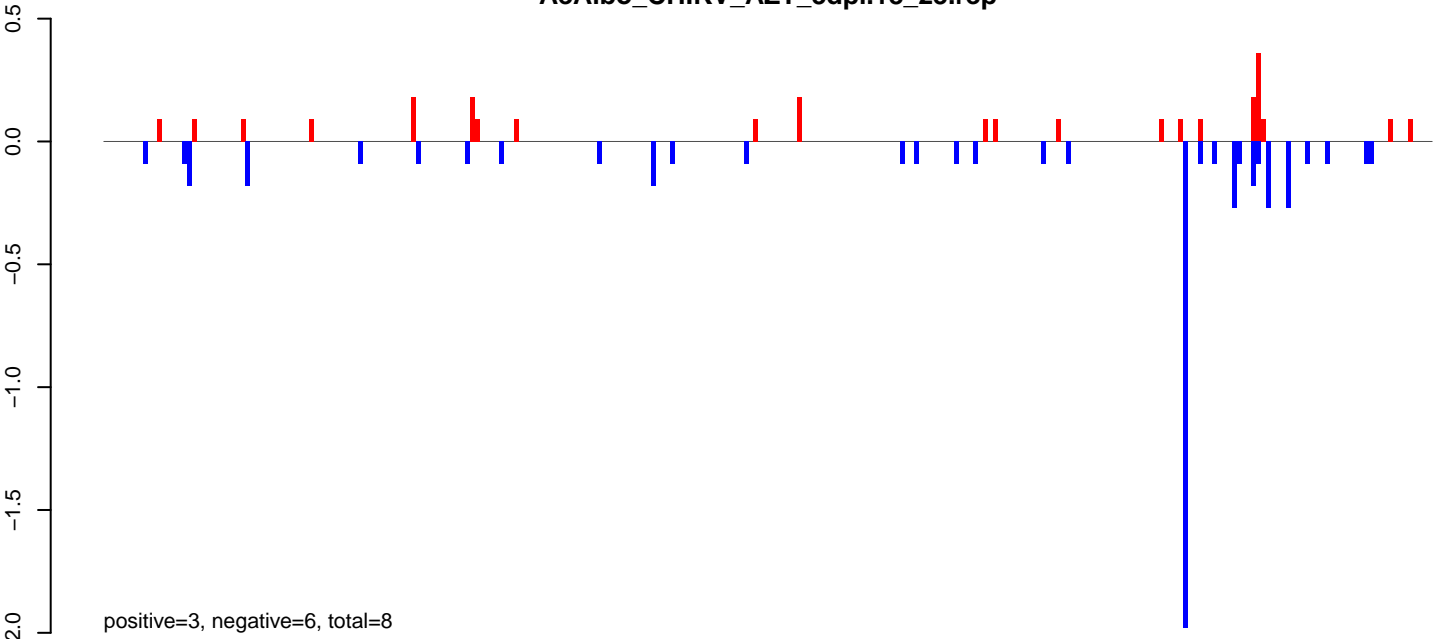
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



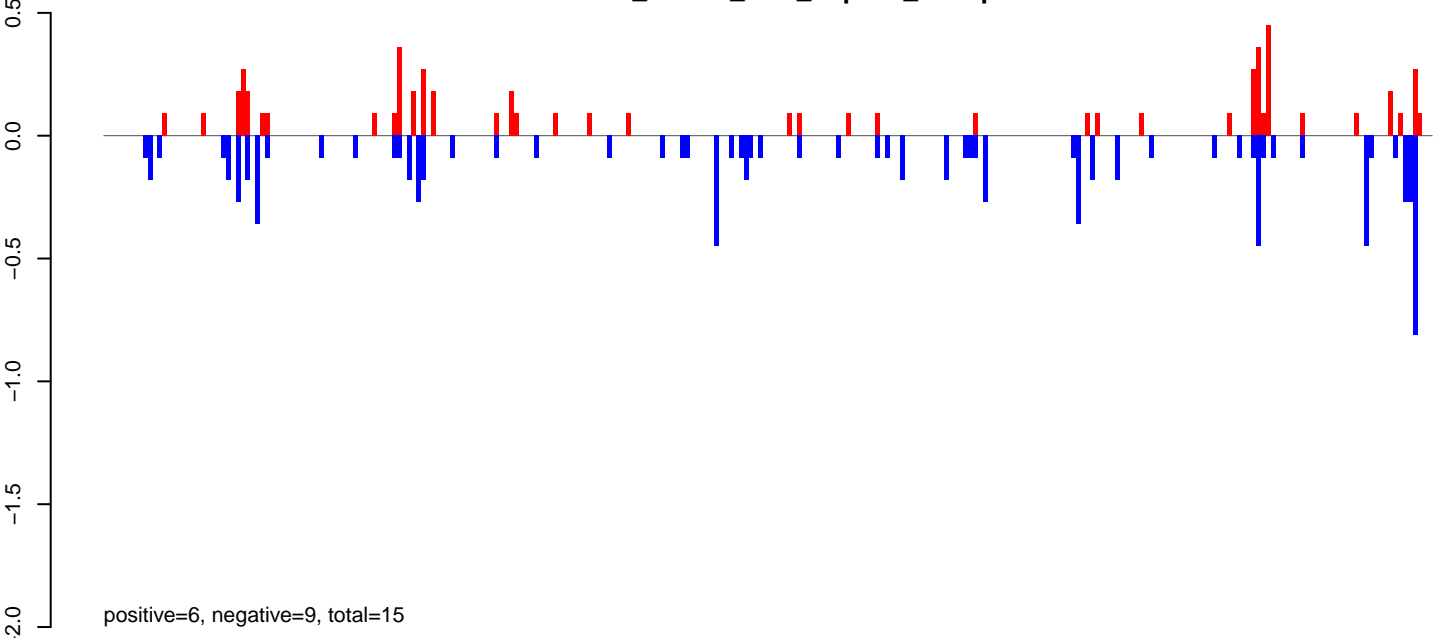
AeAlbo\_CHIKV\_AZT\_3dpi.rep



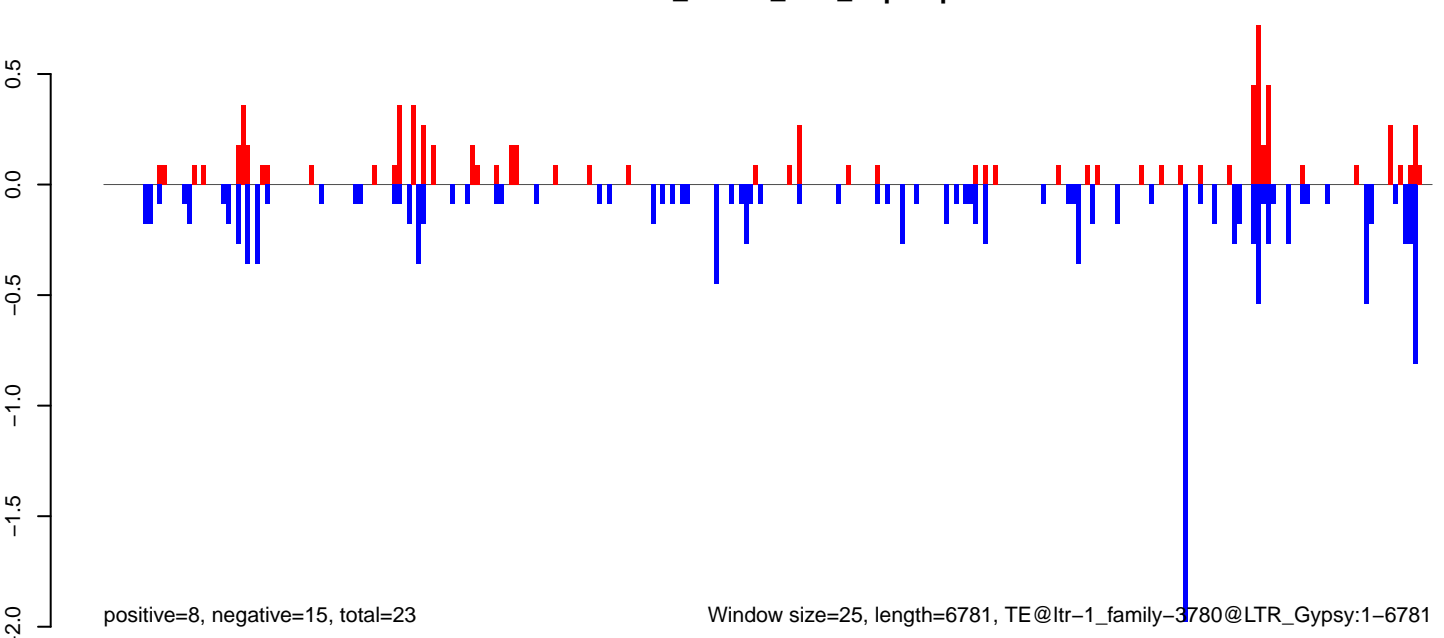
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



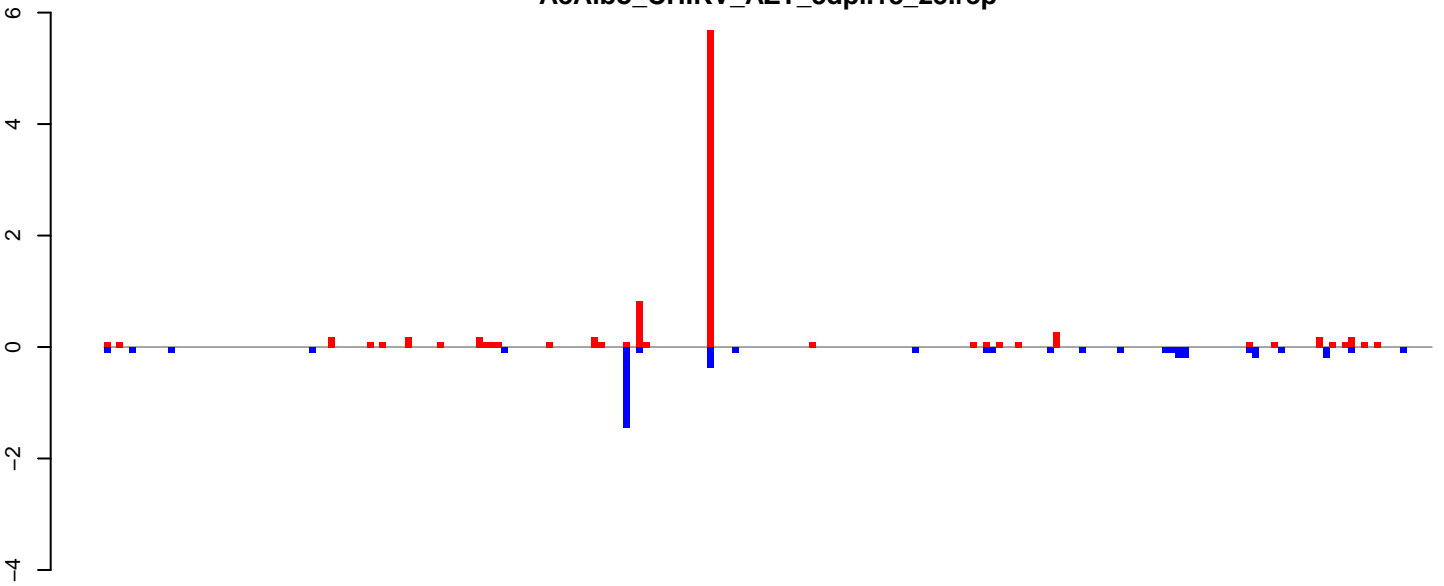
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6781, TE@ltr-1\_family-3780@LTR\_Gypsy:1-6781

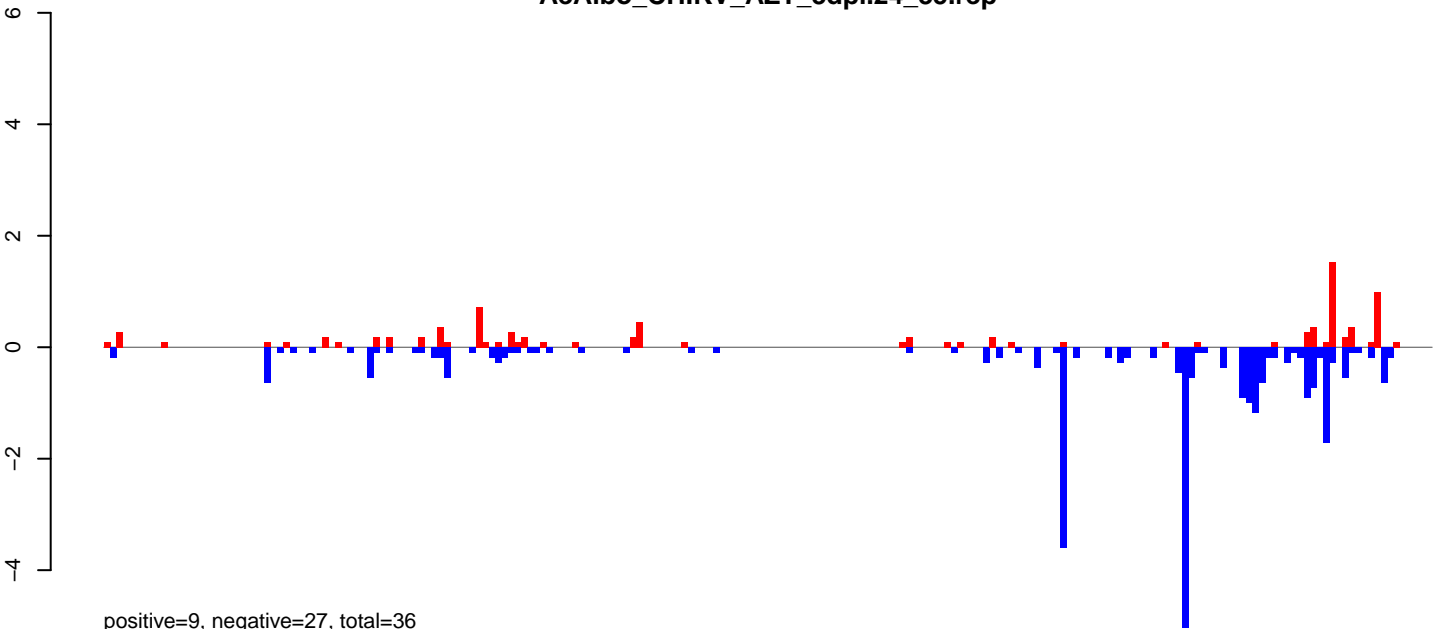
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



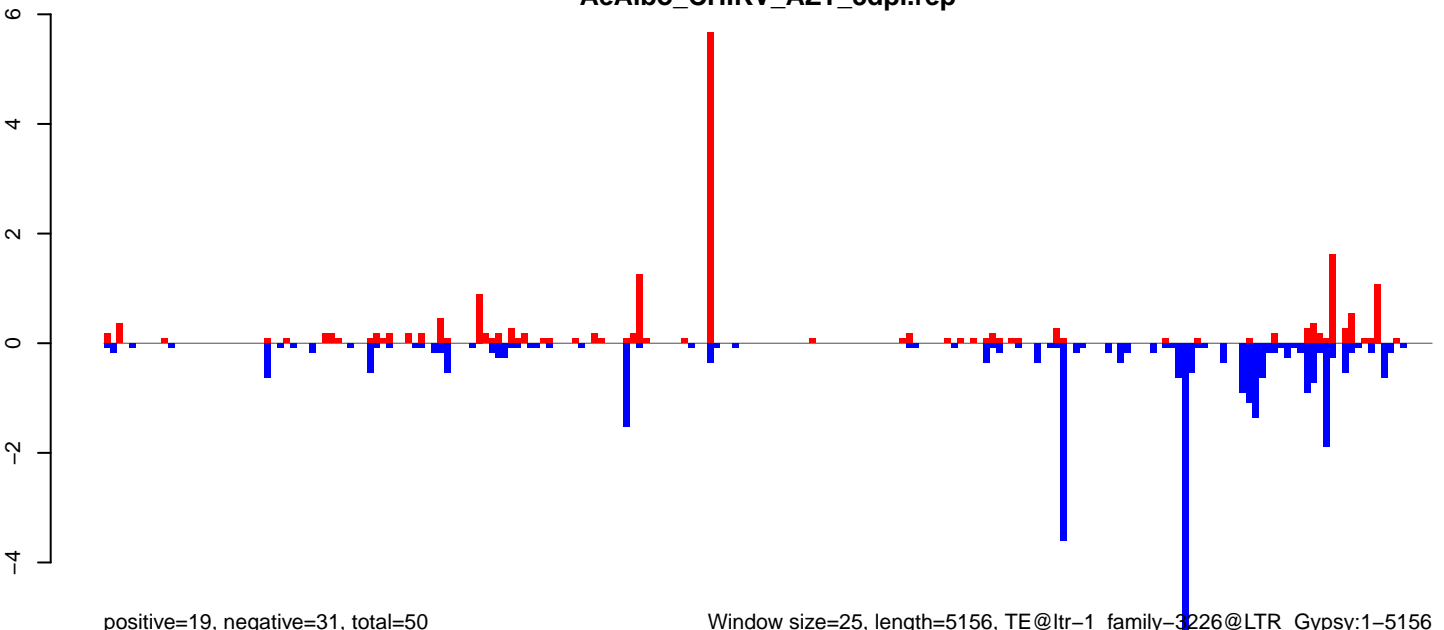
positive=10, negative=4, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=27, total=36

AeAlbo\_CHIKV\_AZT\_3dpi.rep

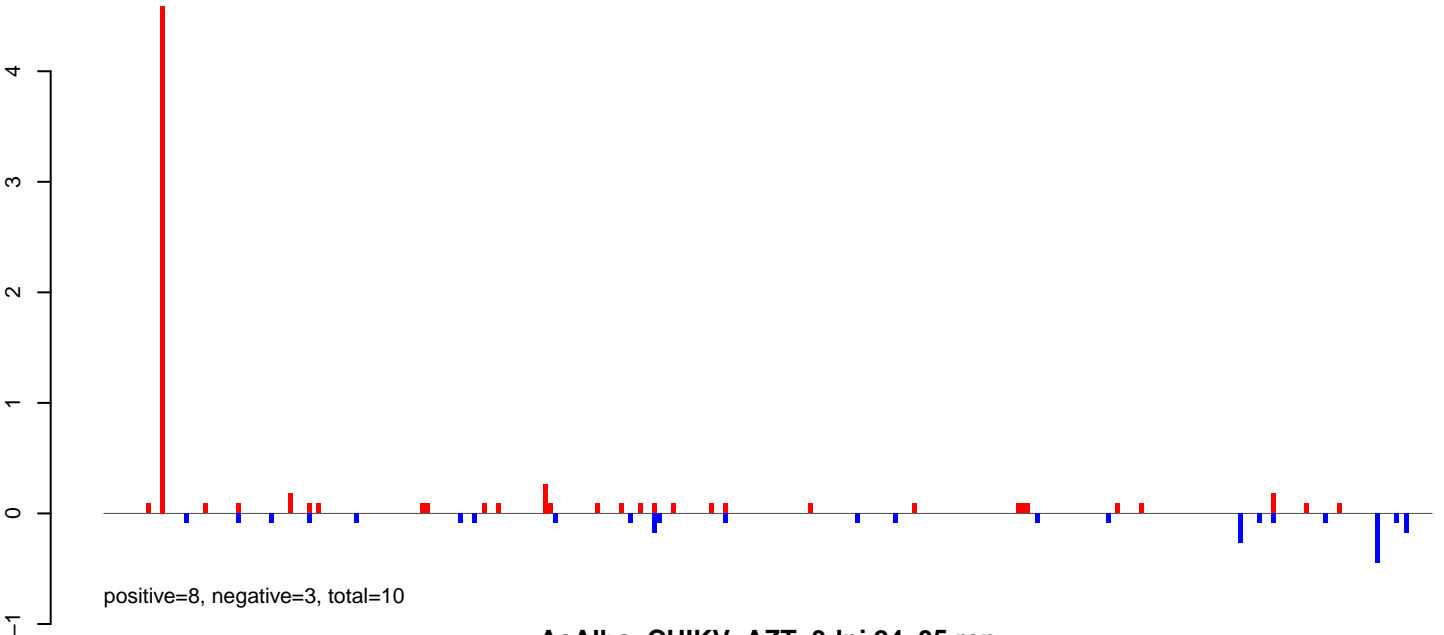


positive=19, negative=31, total=50

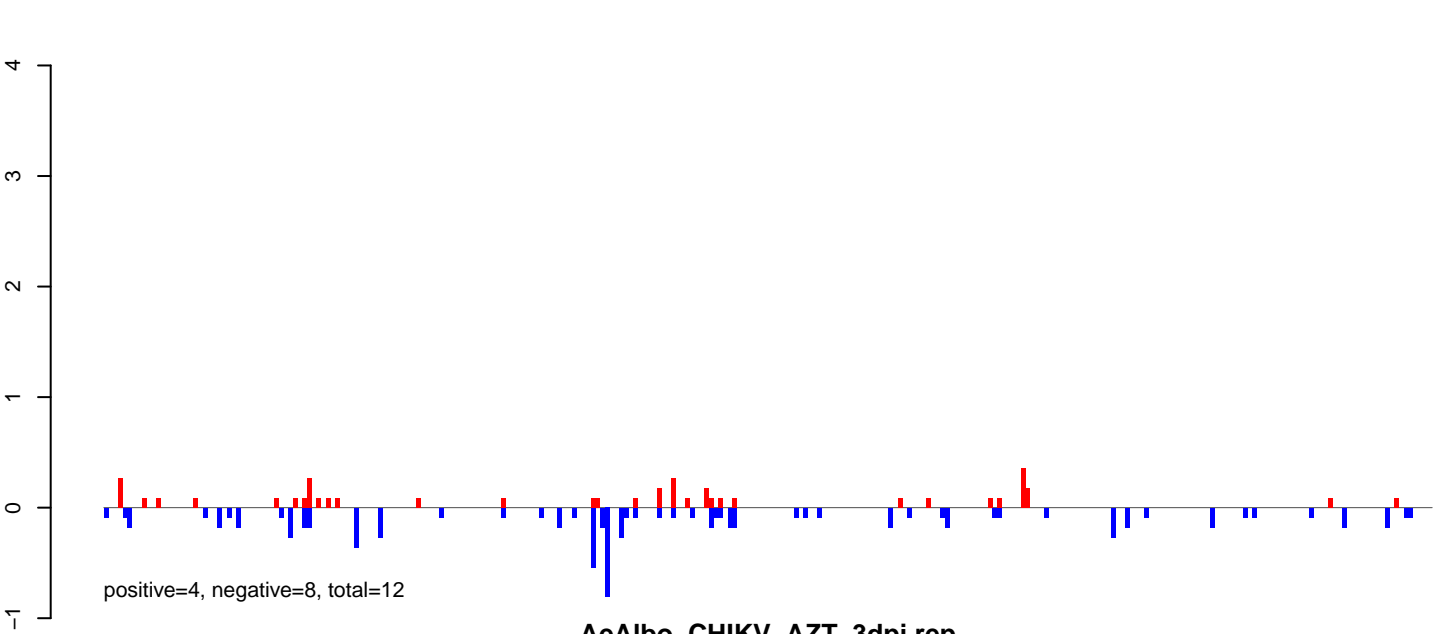
Window size=25, length=5156, TE@ltr-1\_family-3226@LTR\_Gypsy:1-5156

0 1000 2000 3000 4000 5000

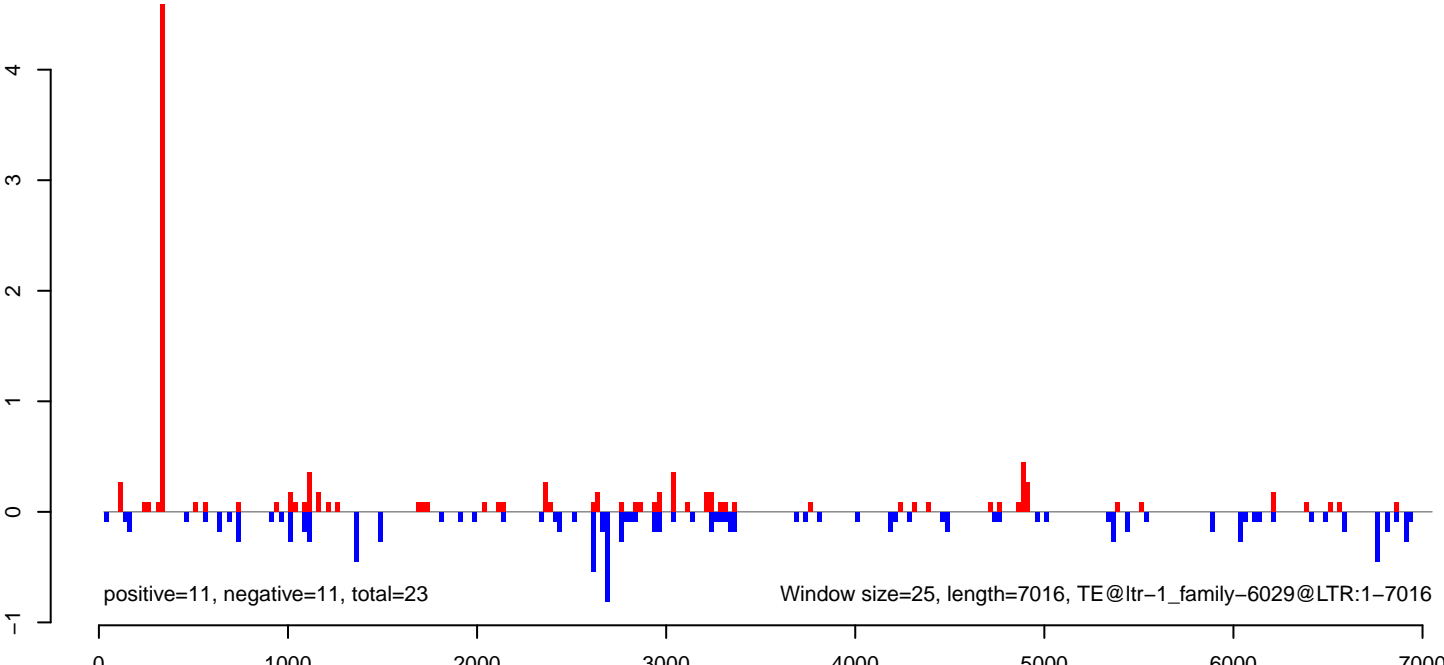
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

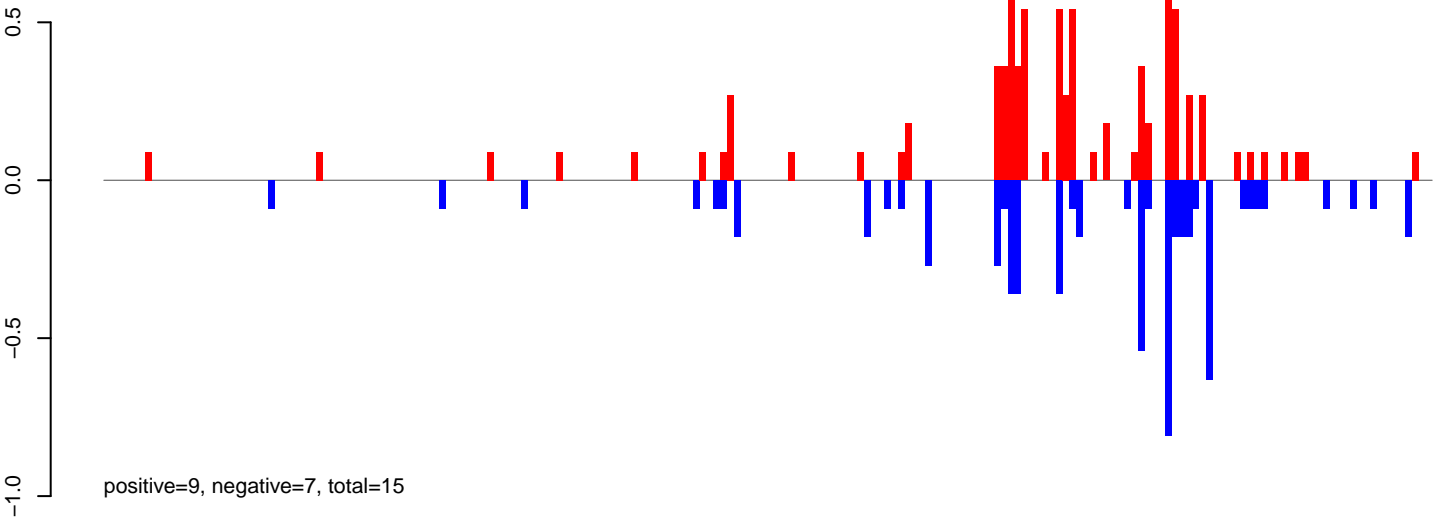


AeAlbo\_CHIKV\_AZT\_3dpi.rep

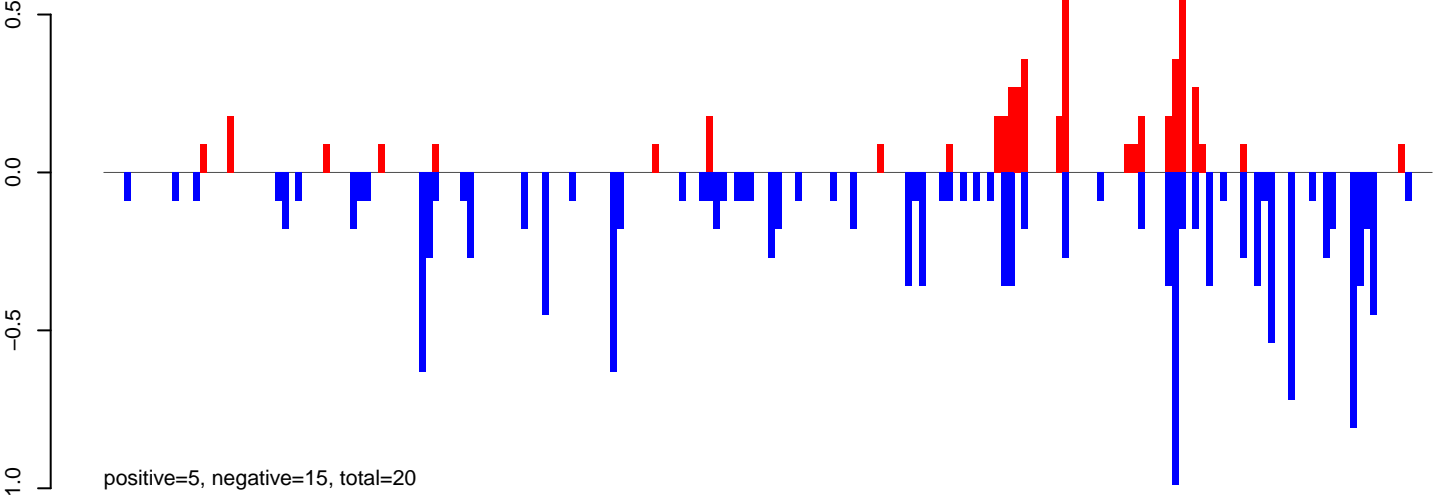




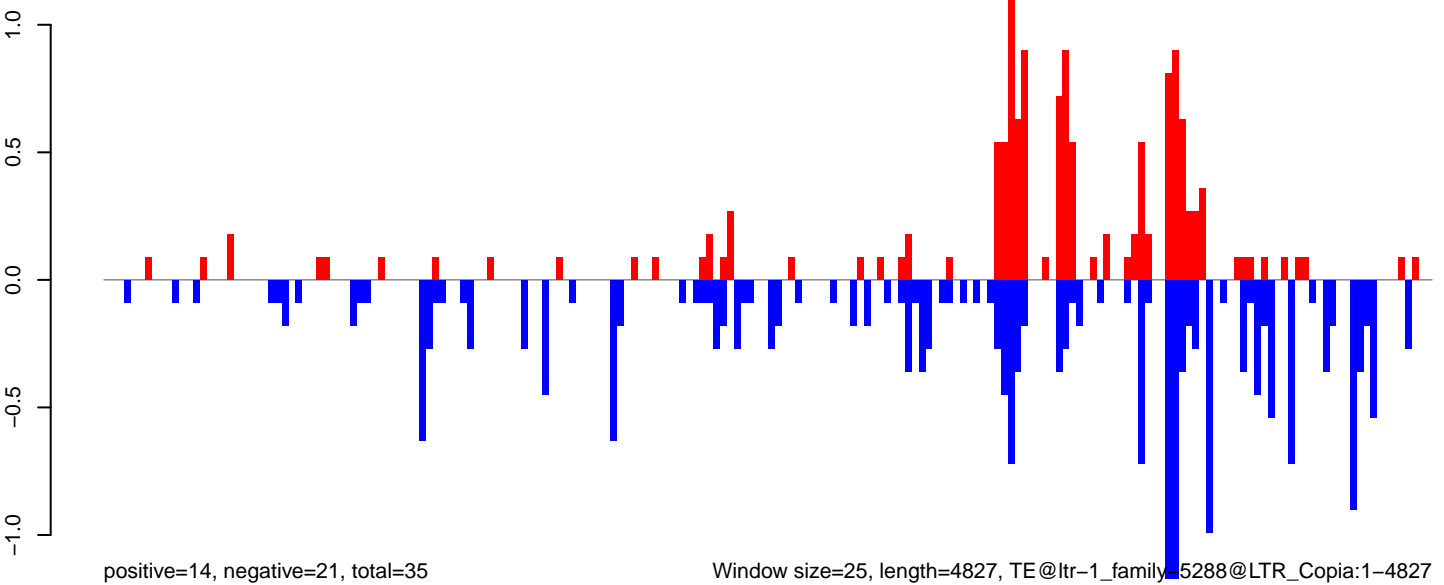
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



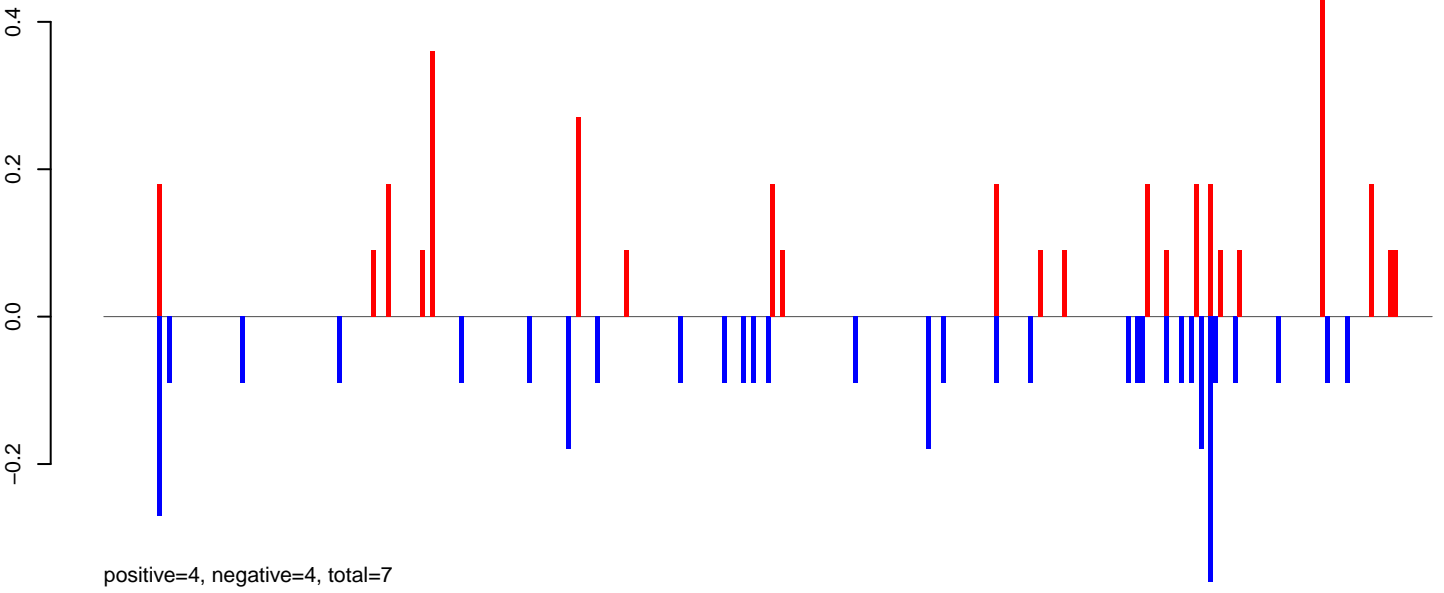
AeAlbo\_CHIKV\_AZT\_3dpi.rep



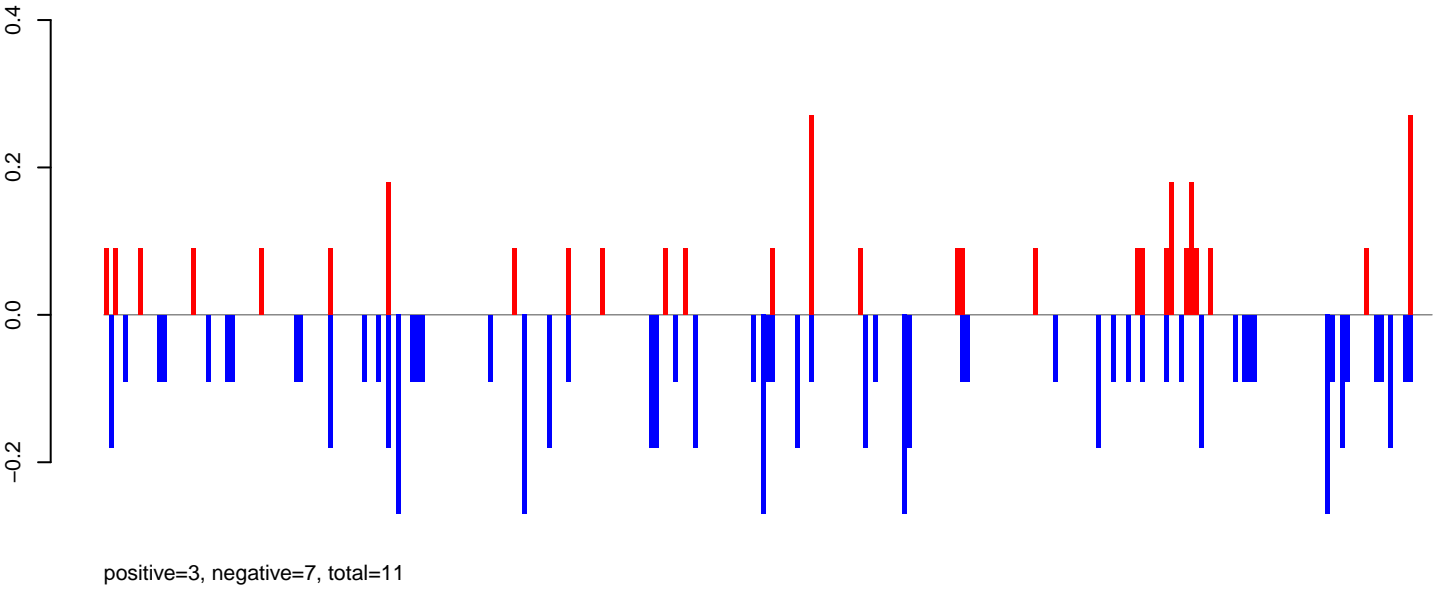
Window size=25, length=4827, TE@ltr-1\_family=5288@LTR\_Copia:1-4827

0 1000 2000 3000 4000 5000

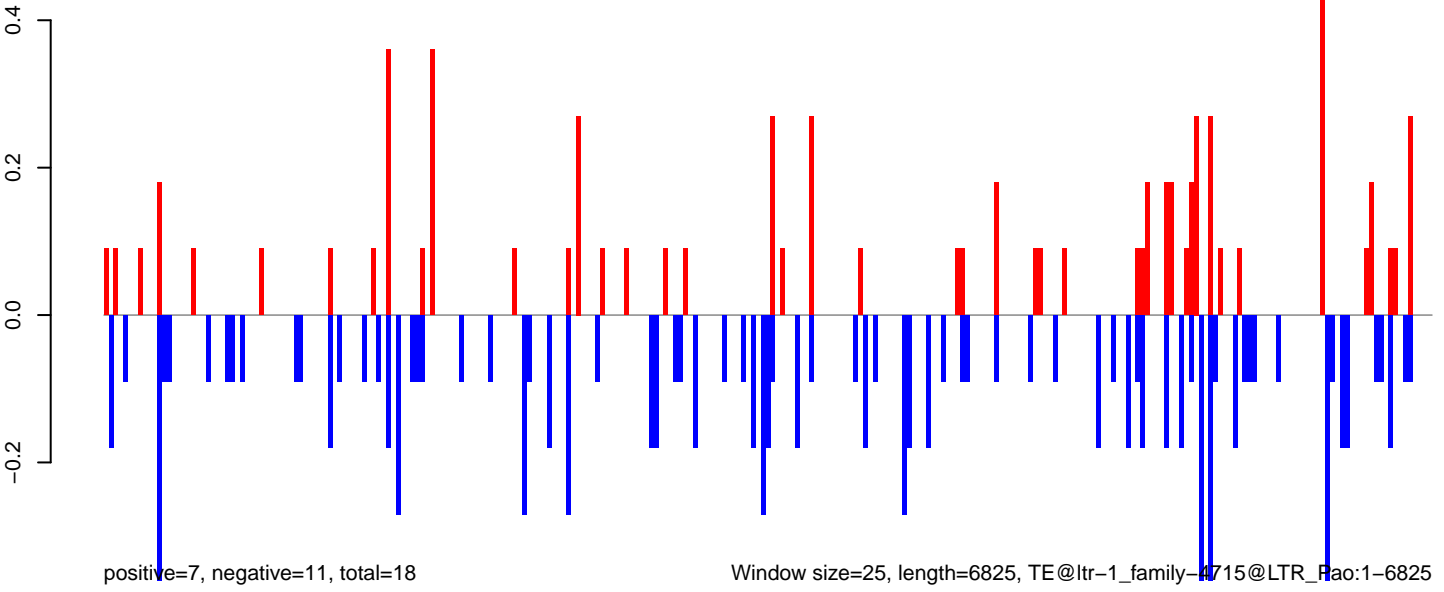
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



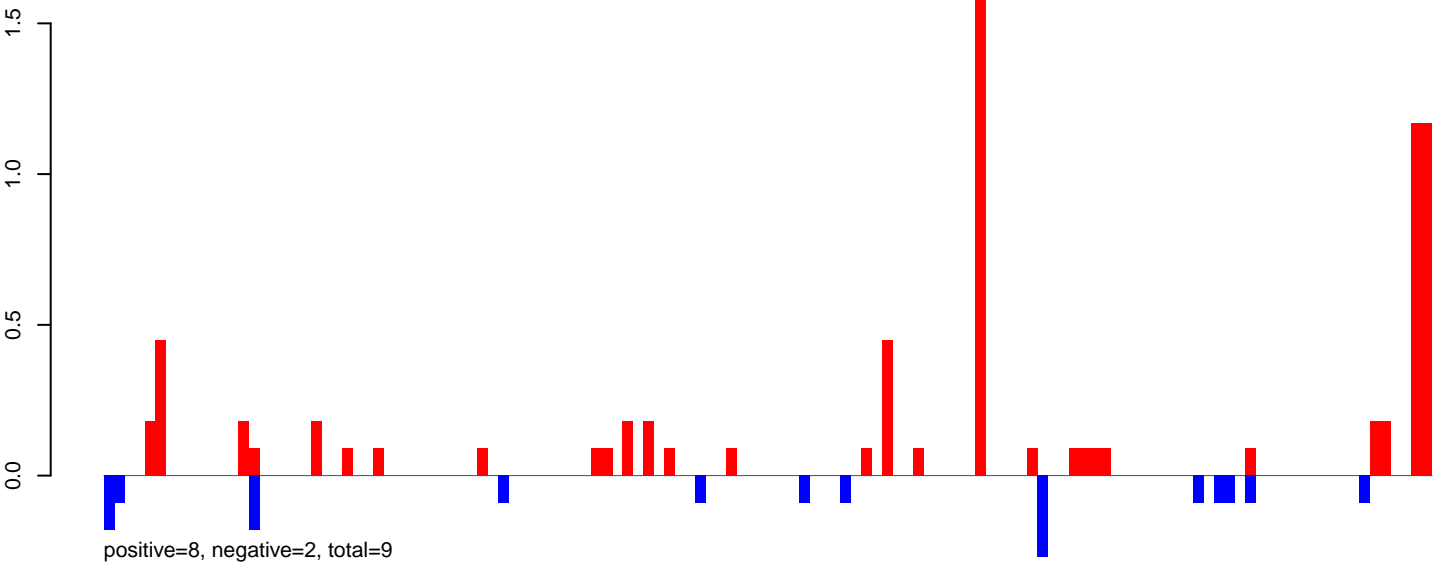
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



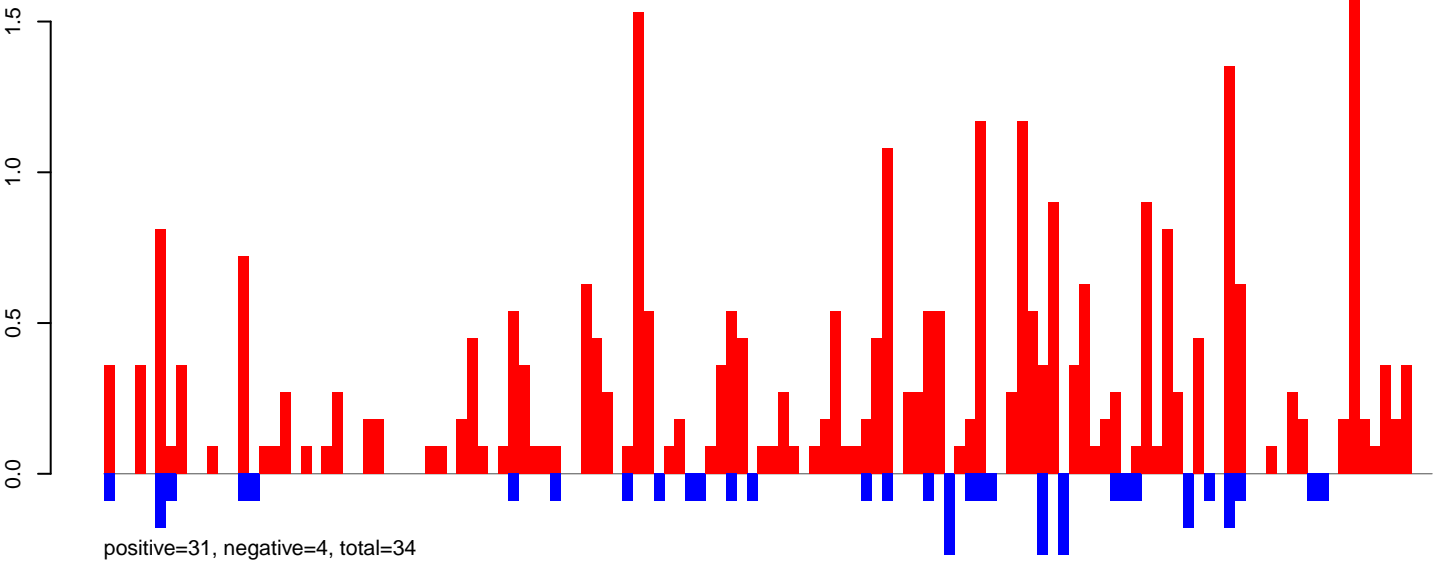
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



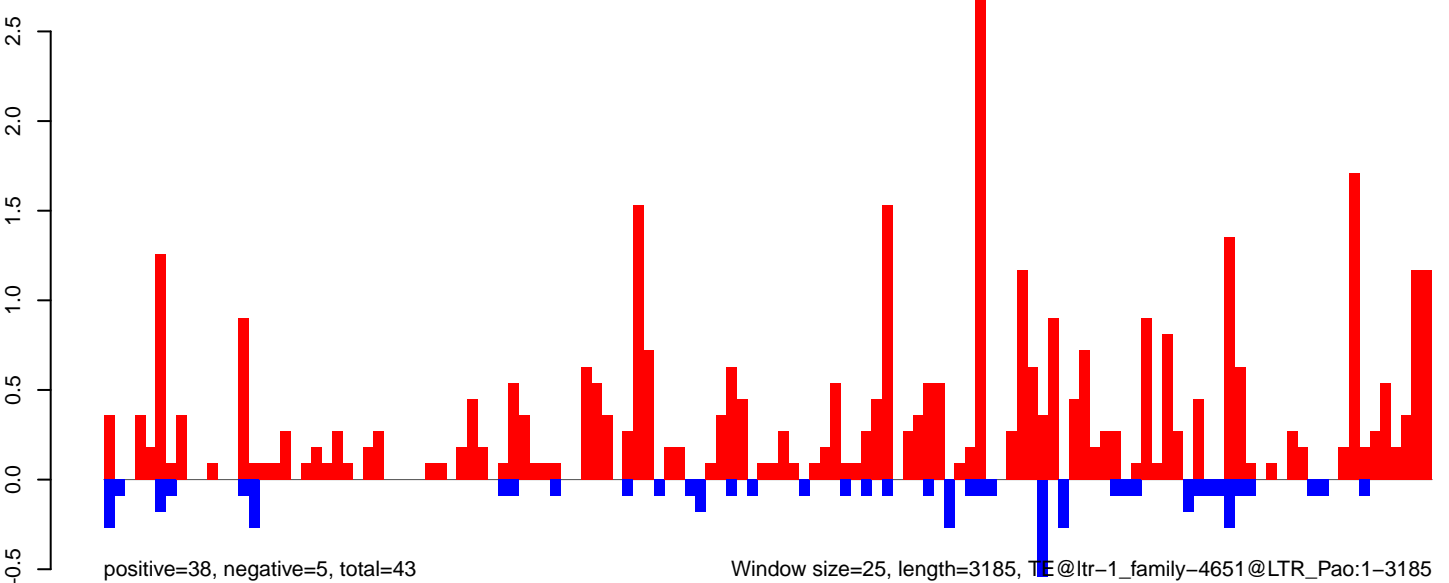
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



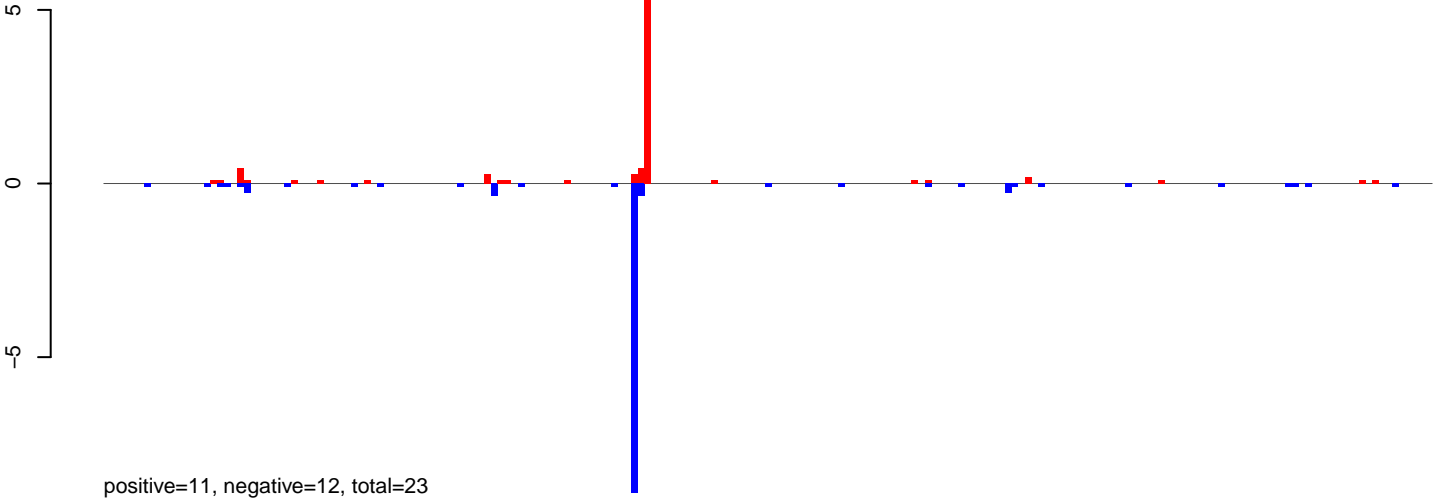
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



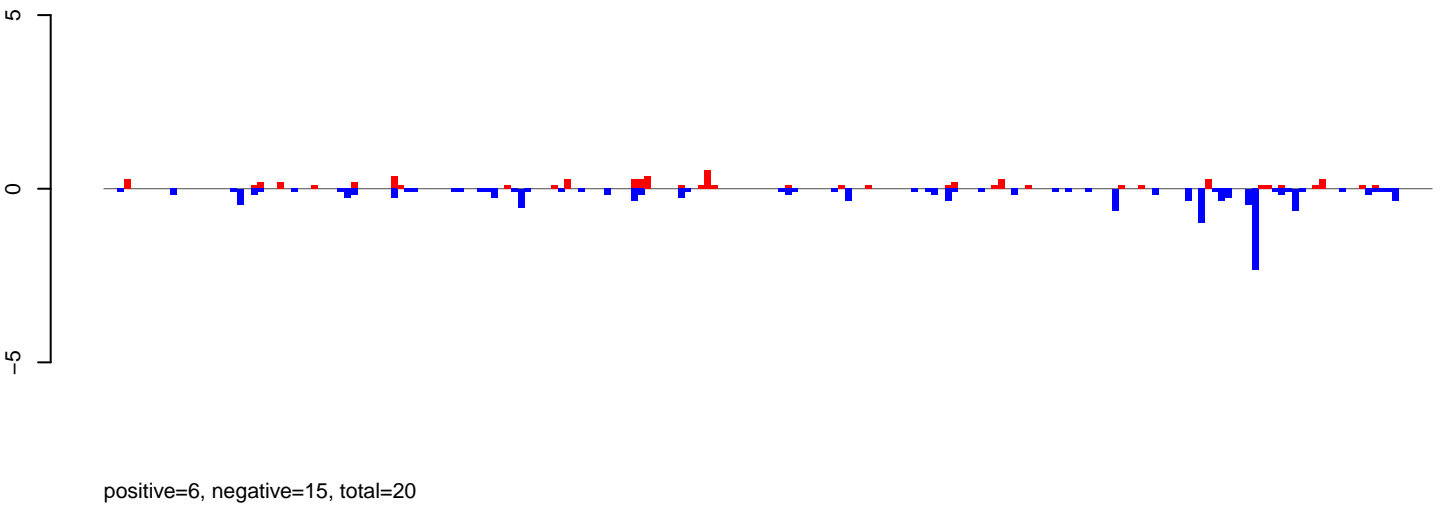
AeAlbo\_CHIKV\_AZT\_3dpi.rep



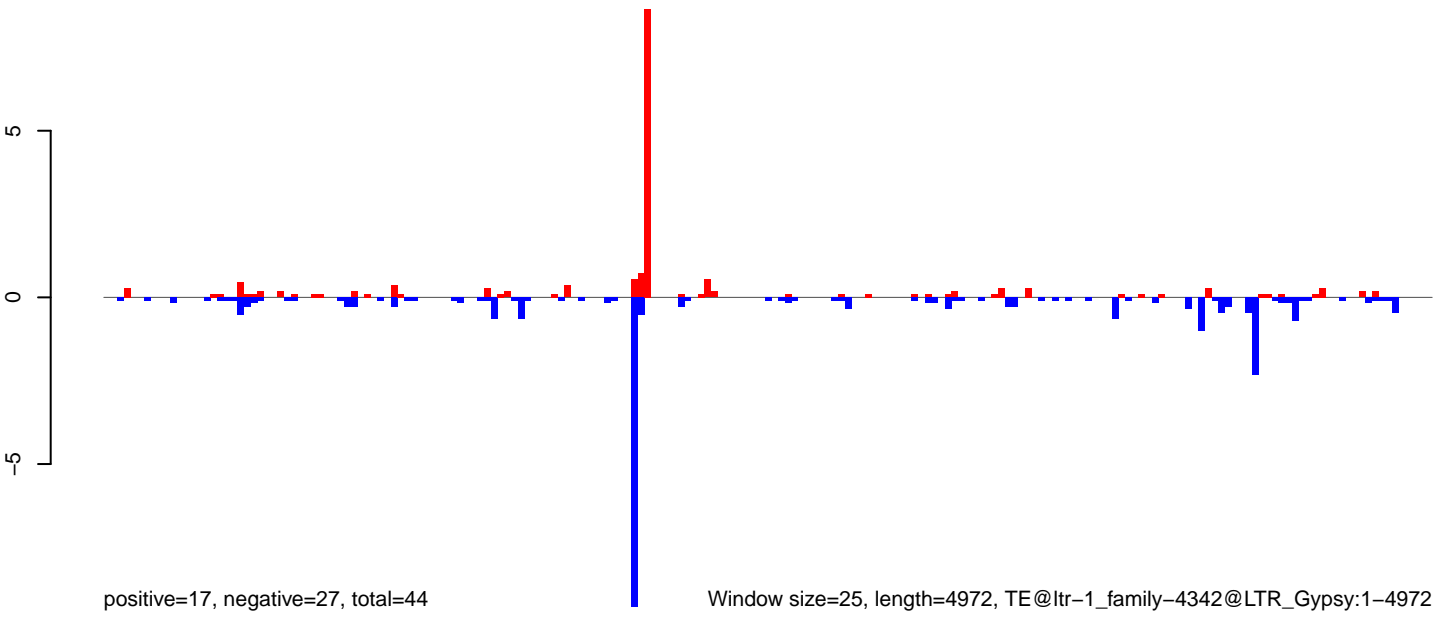
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



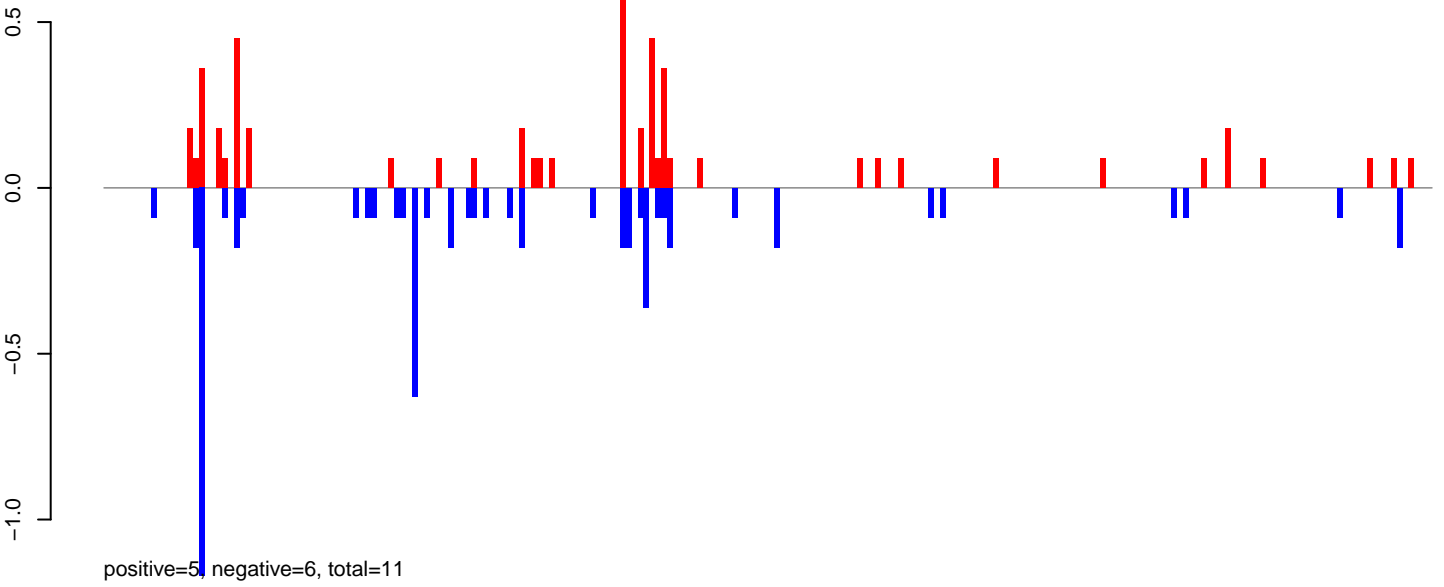
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



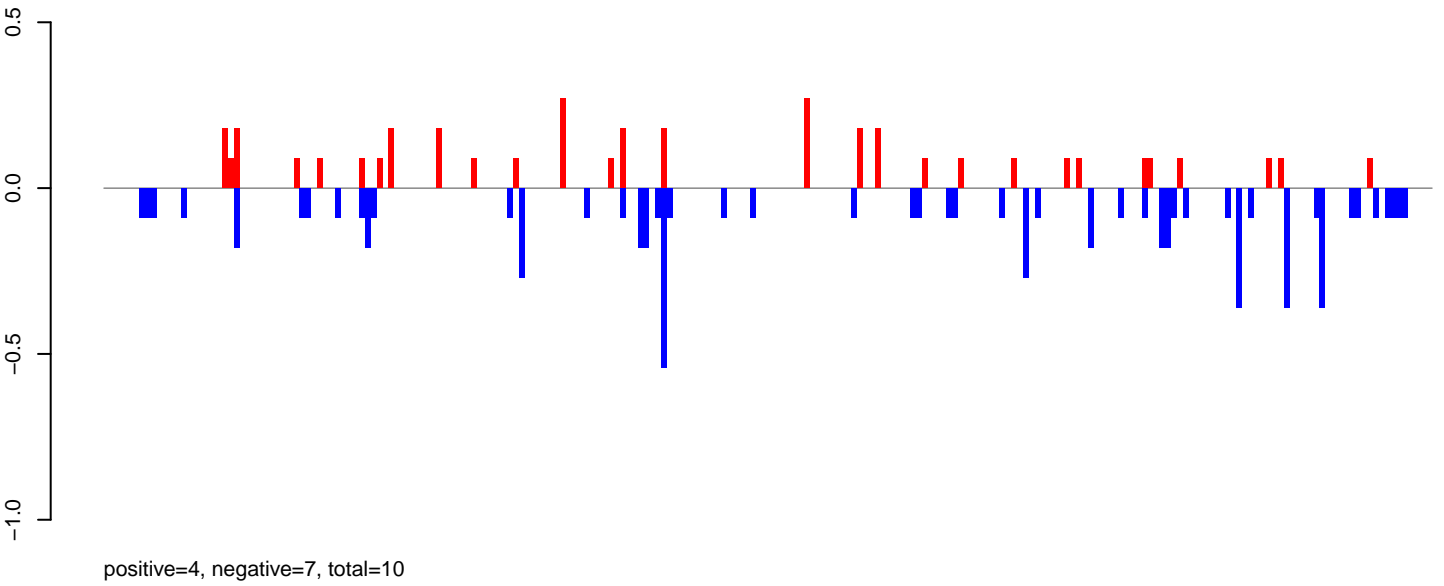
AeAlbo\_CHIKV\_AZT\_3dpi.rep



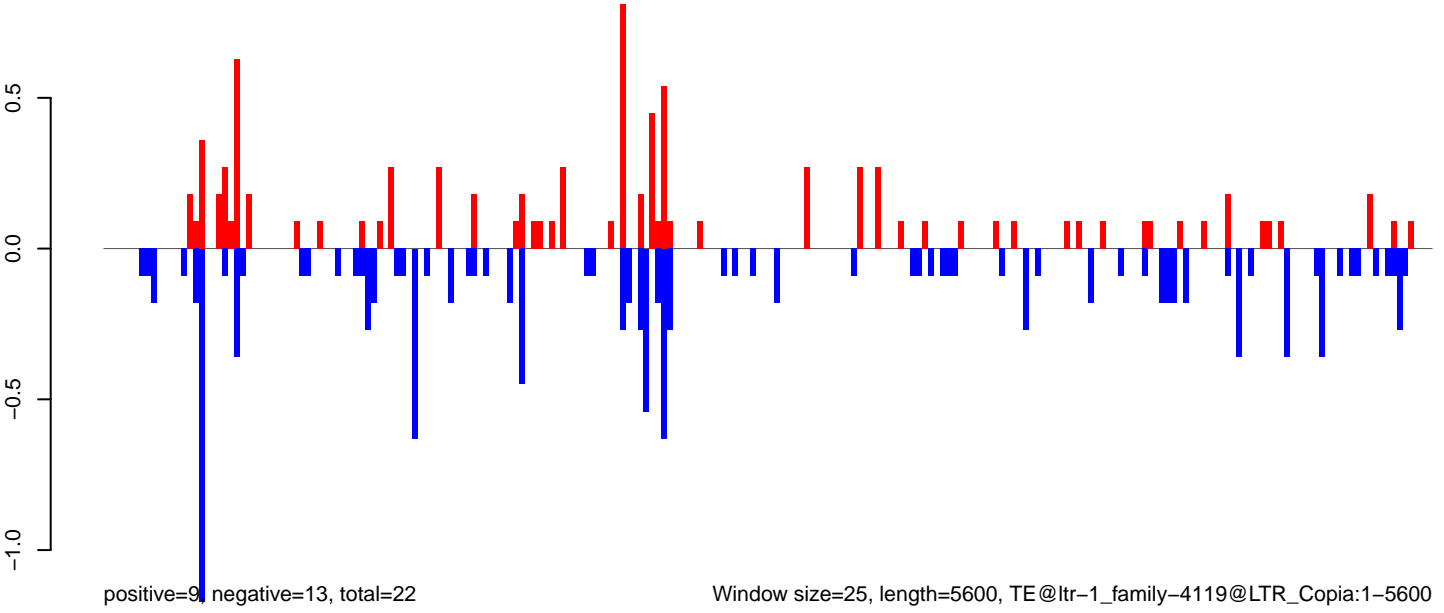
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

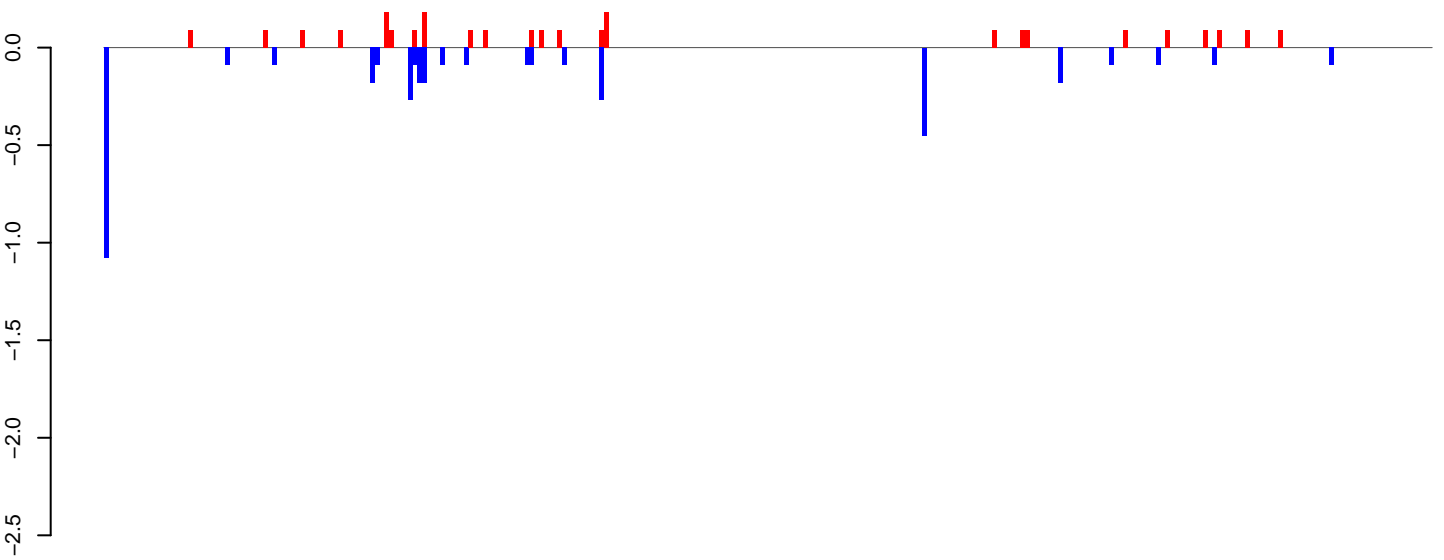


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



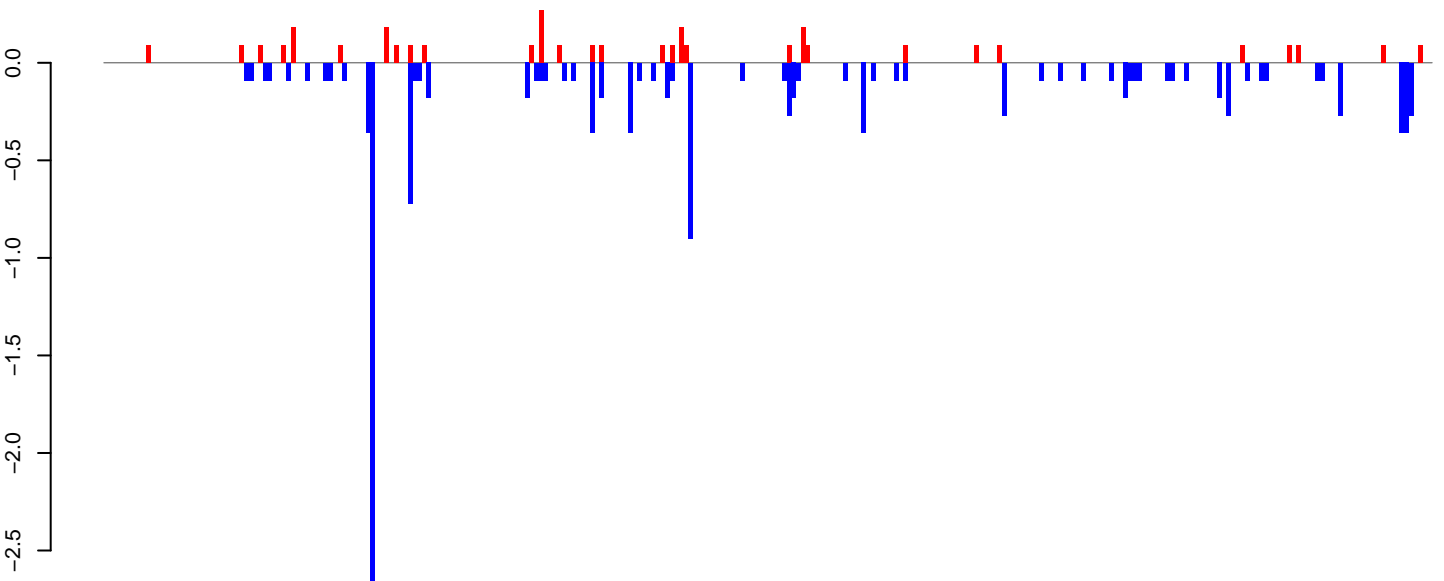
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



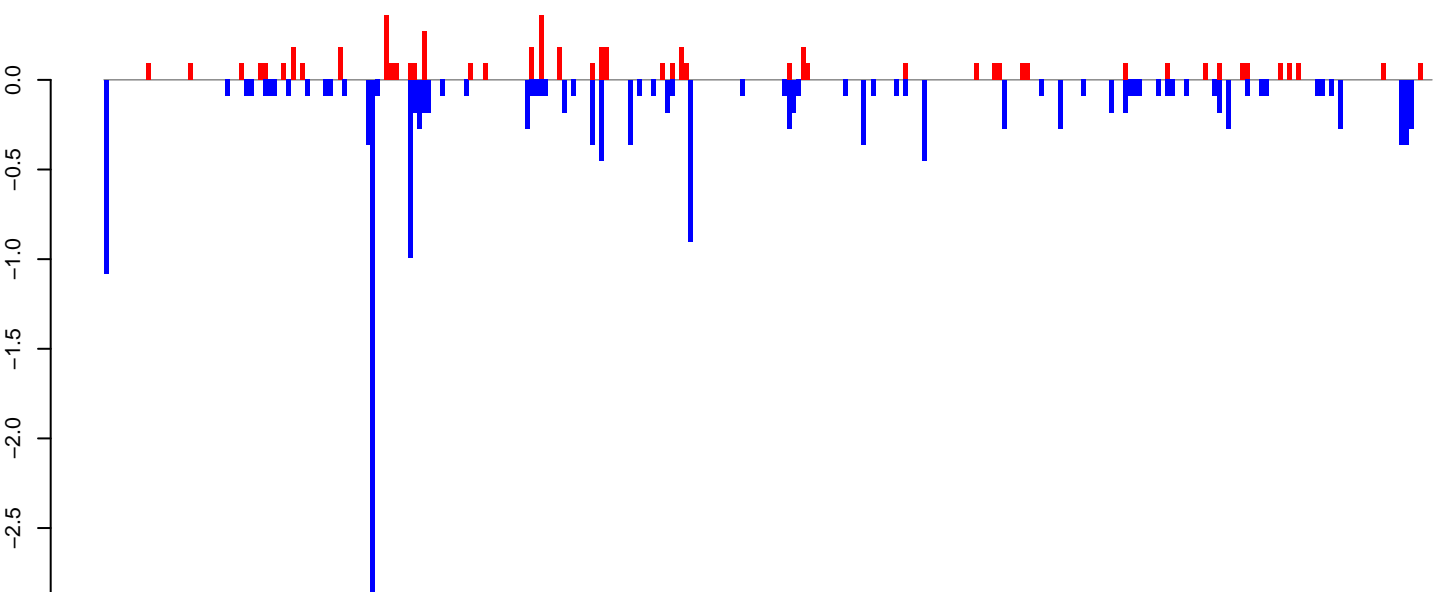
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=13, total=16

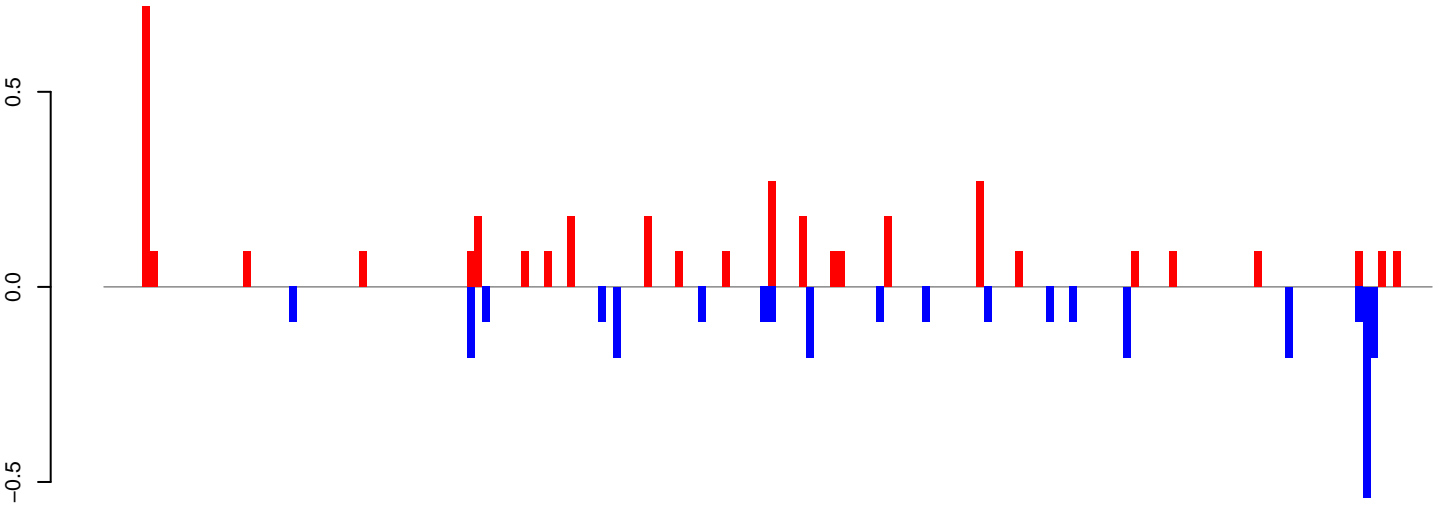
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=6, negative=17, total=23

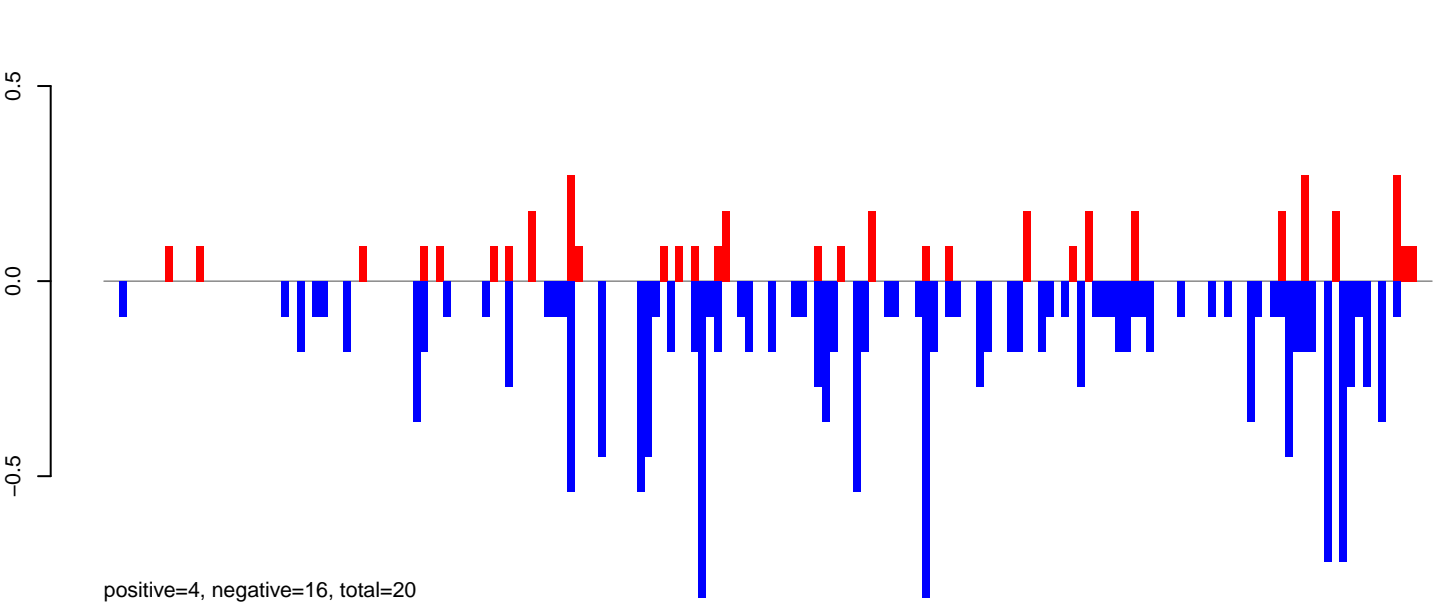
Window size=25, length=7083, TE@ltr-1\_family-3343@LTR\_Gypsy:1-7083

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



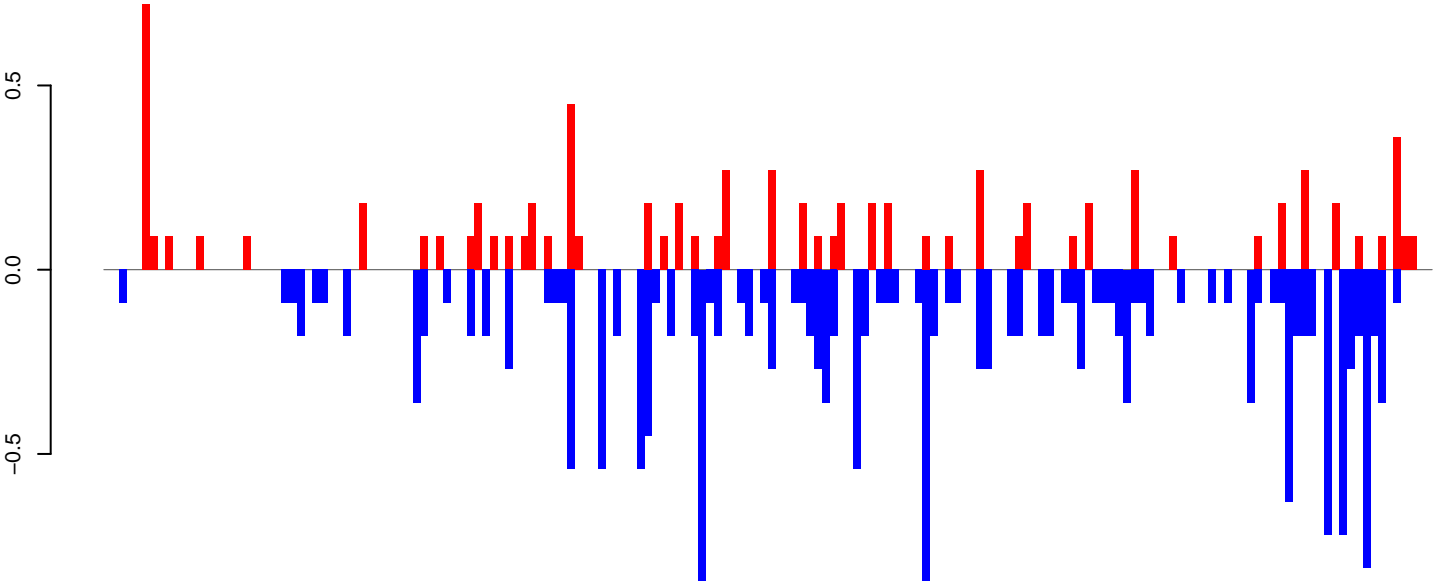
positive=4, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



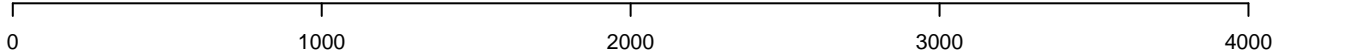
positive=4, negative=16, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

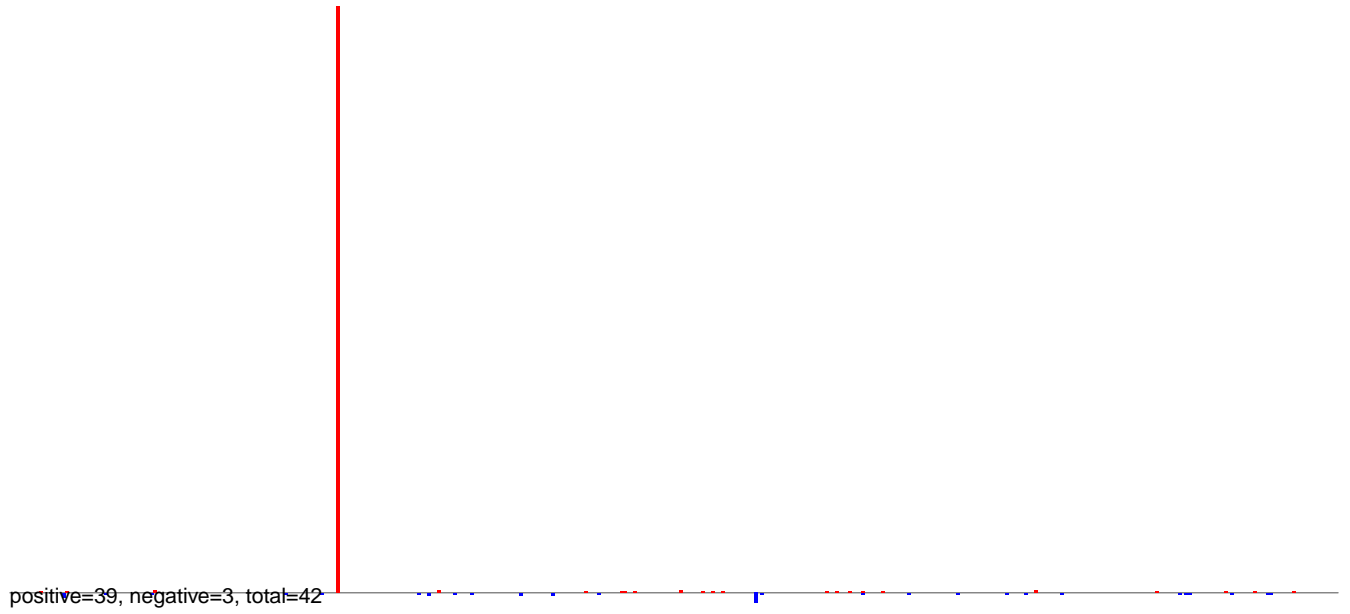


positive=8, negative=19, total=26

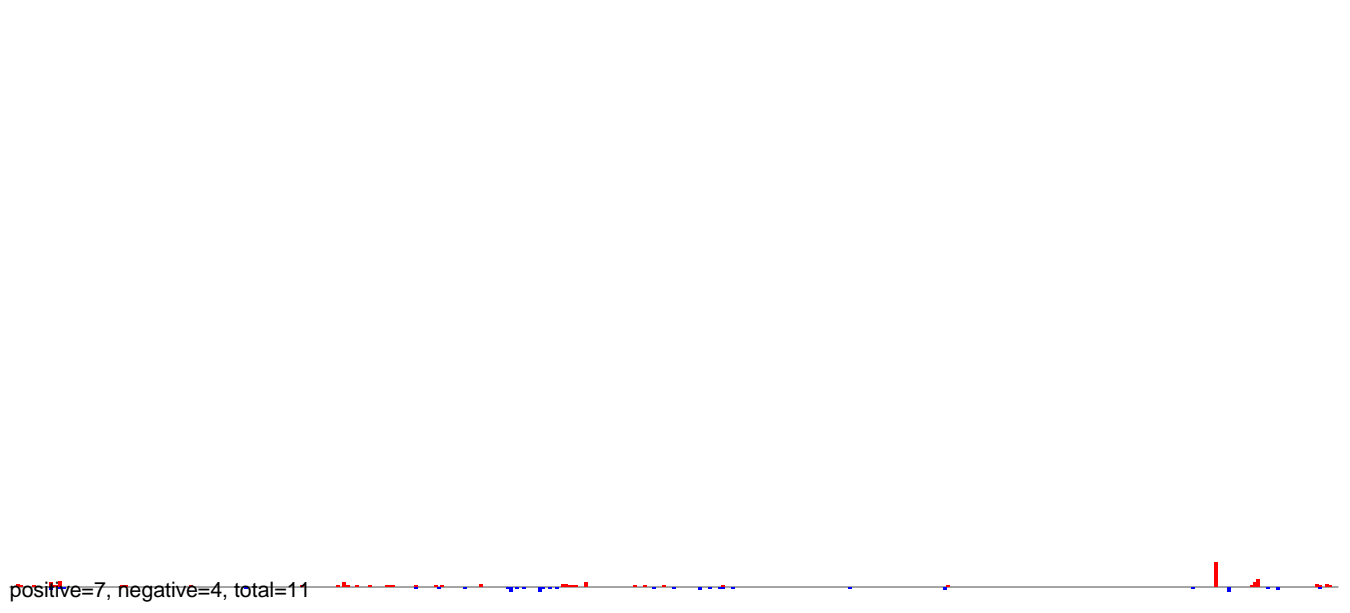
Window size=25, length=4287, TE@ltr-1\_family-3004@LTR\_Copia:1-4287



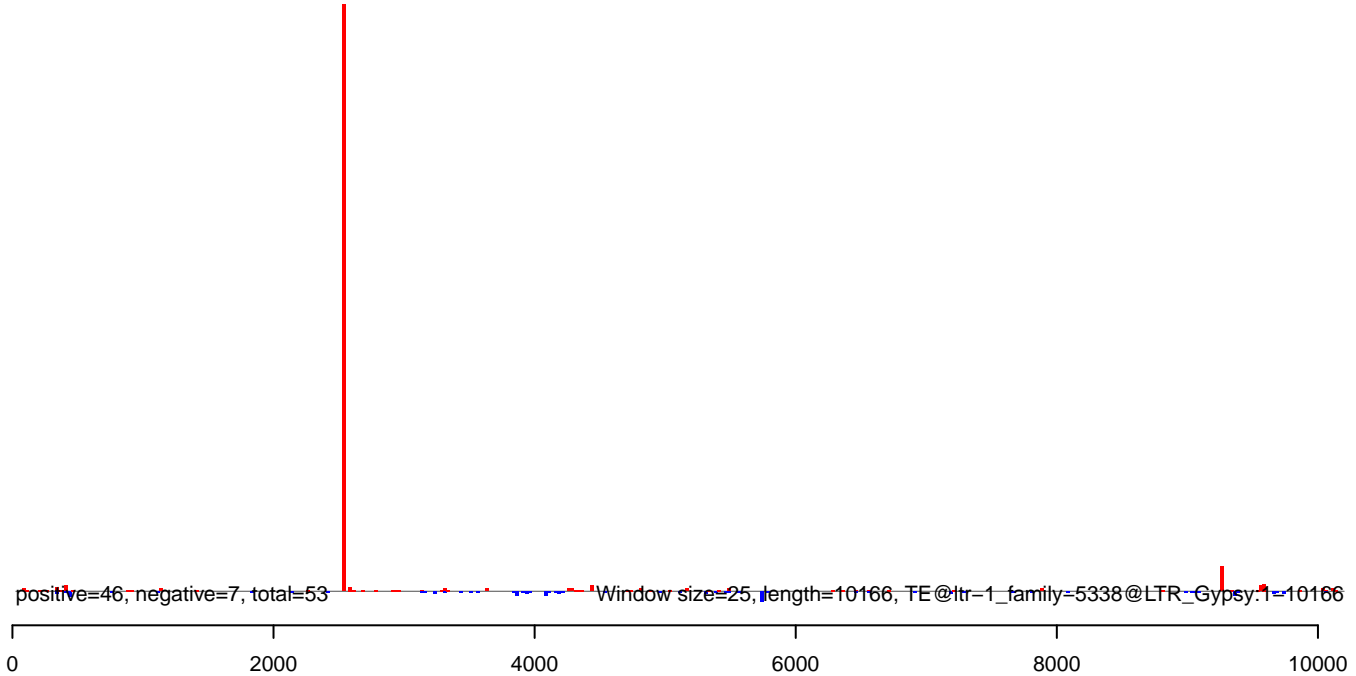
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

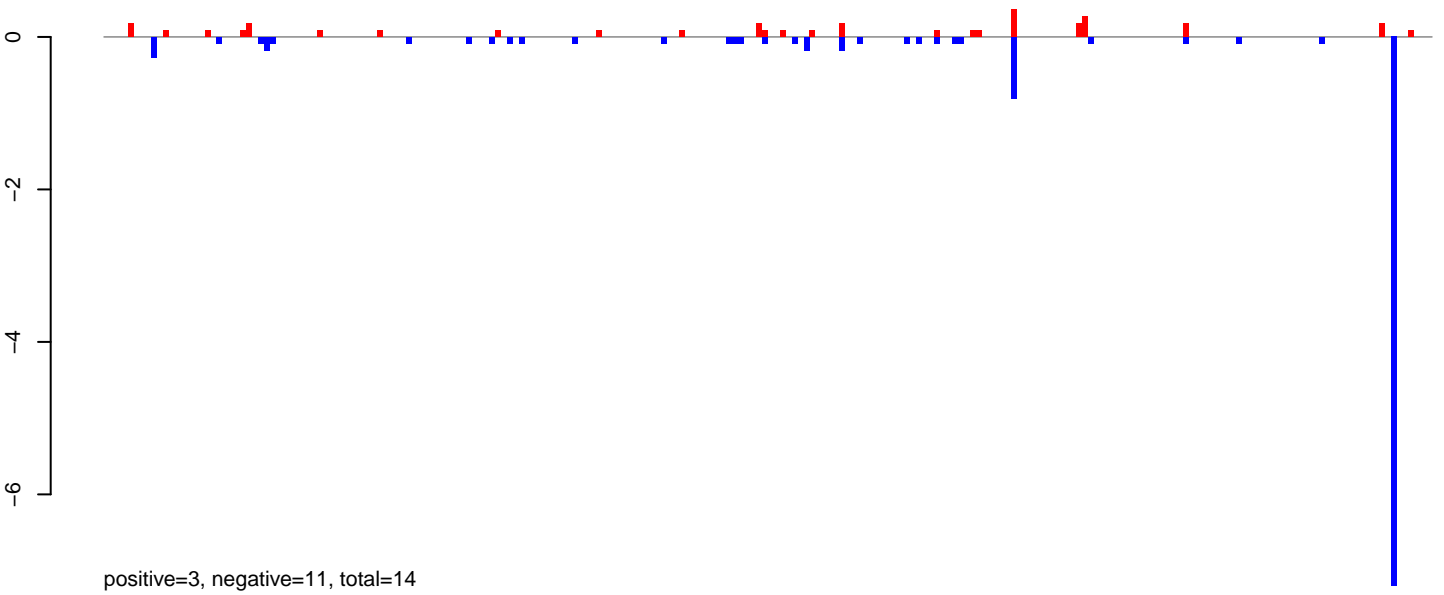


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

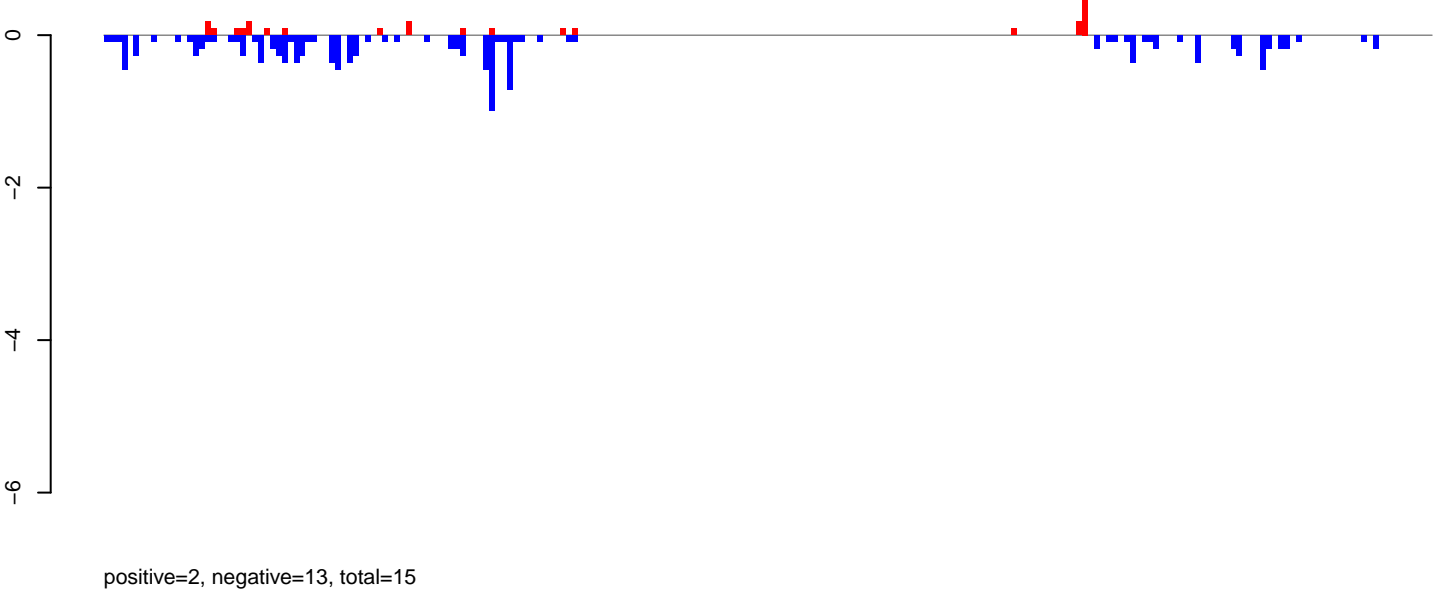




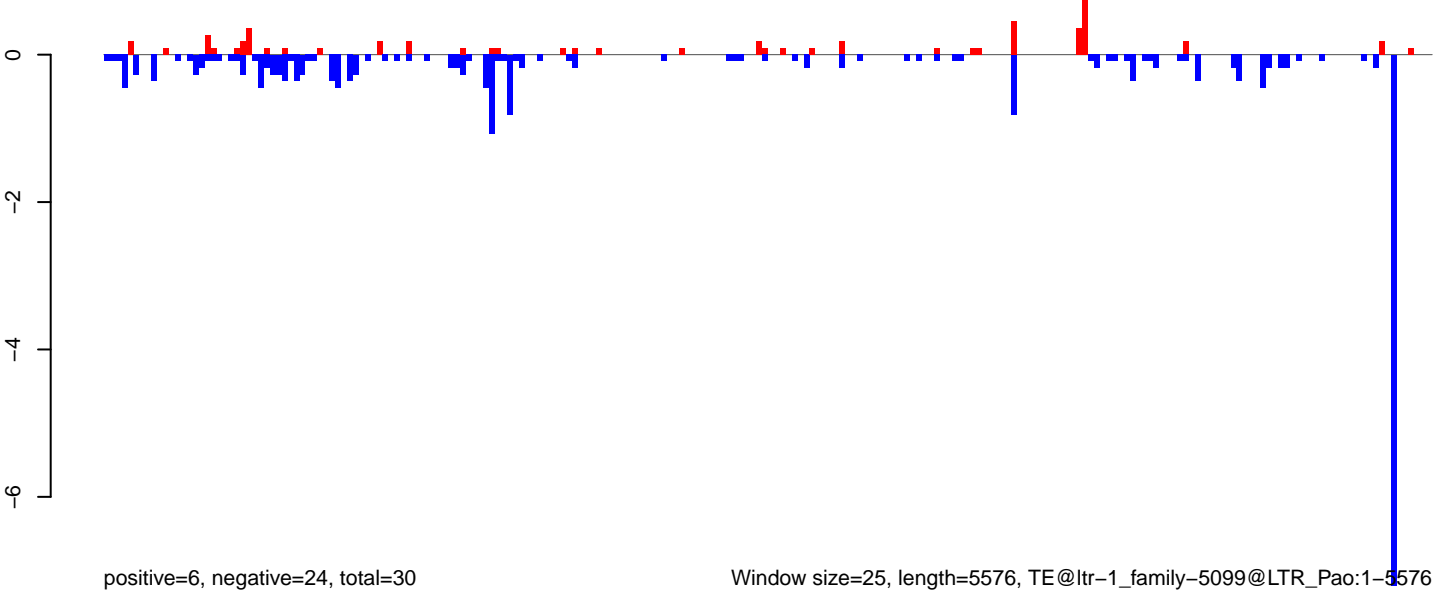
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



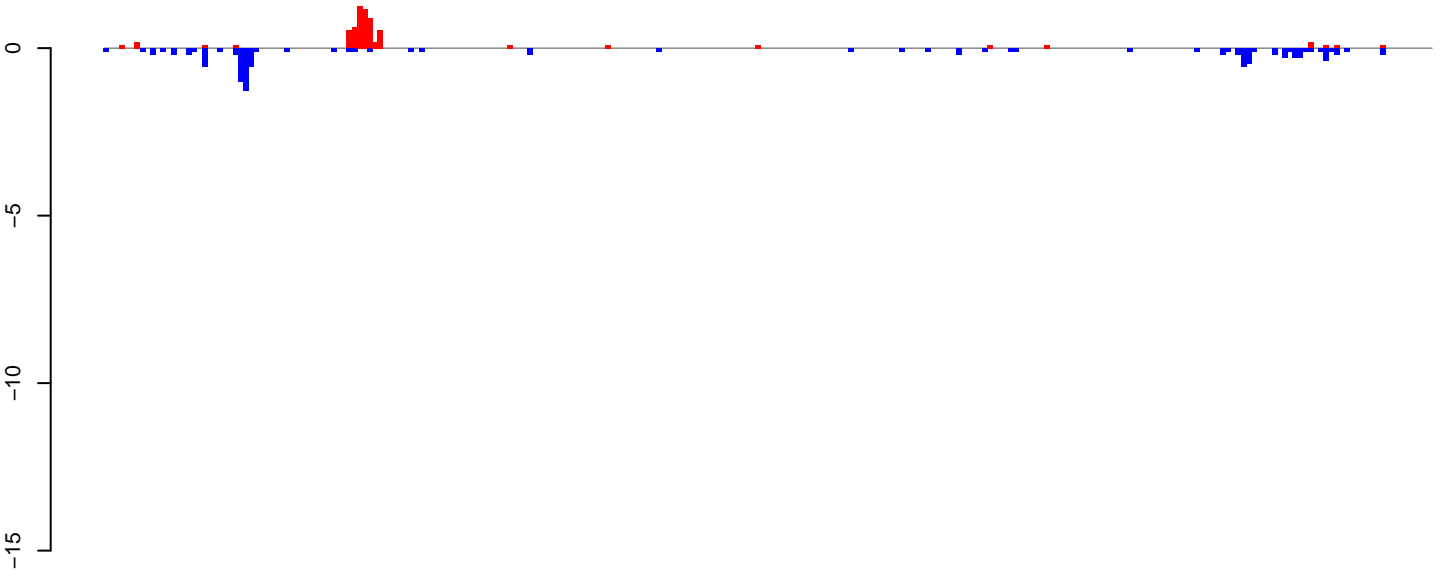
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

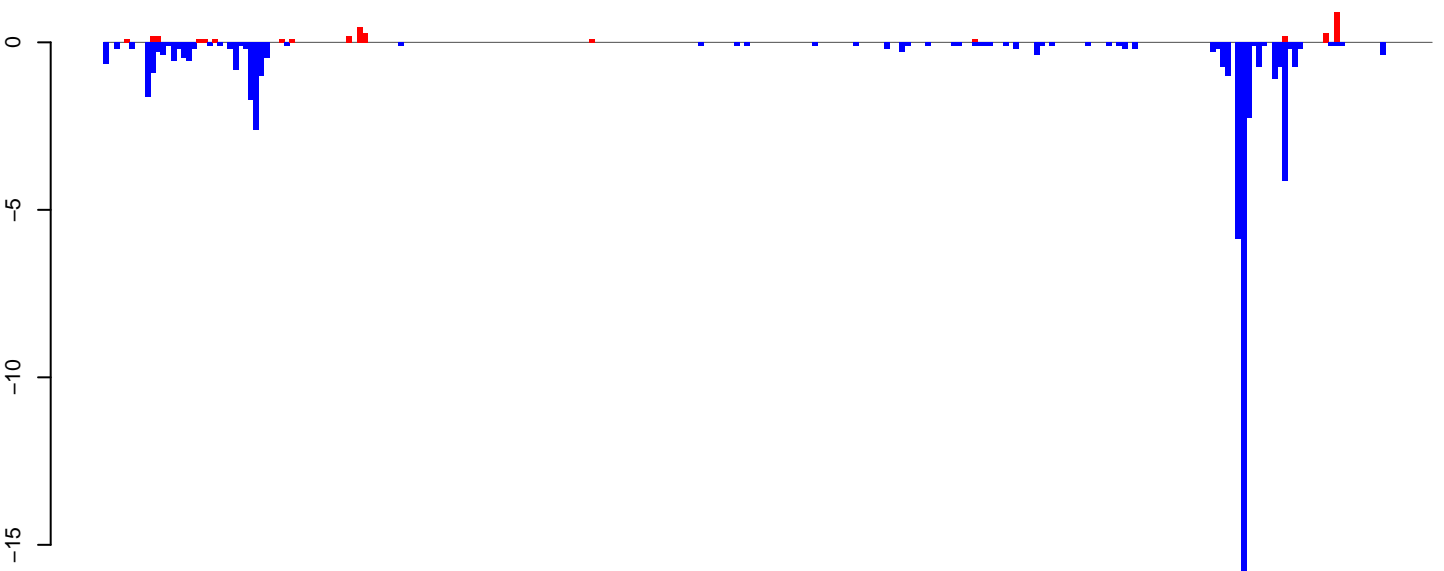


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



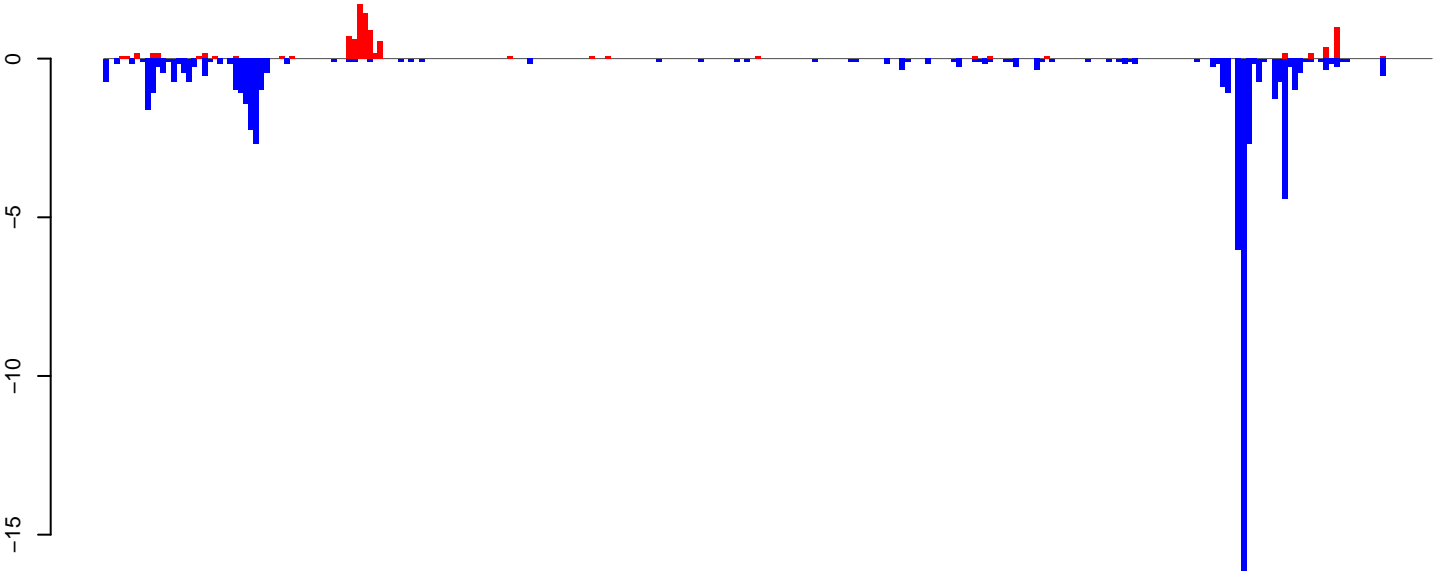
positive=7, negative=10, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



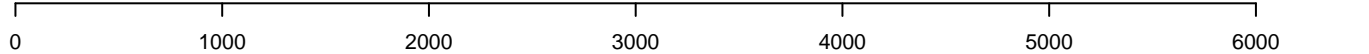
positive=3, negative=52, total=55

AeAlbo\_CHIKV\_AZT\_3dpi.rep

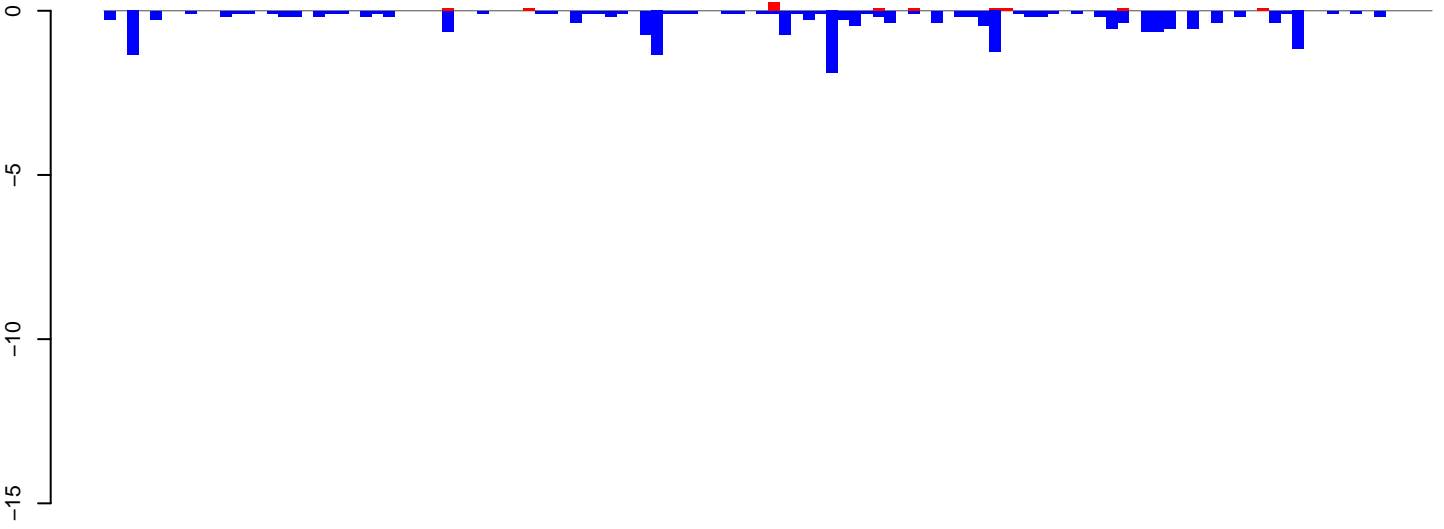


positive=10, negative=62, total=72

Window size=25, length=6420, TE@ltr-1\_family-5033@LTR\_Gypsy:1-6420

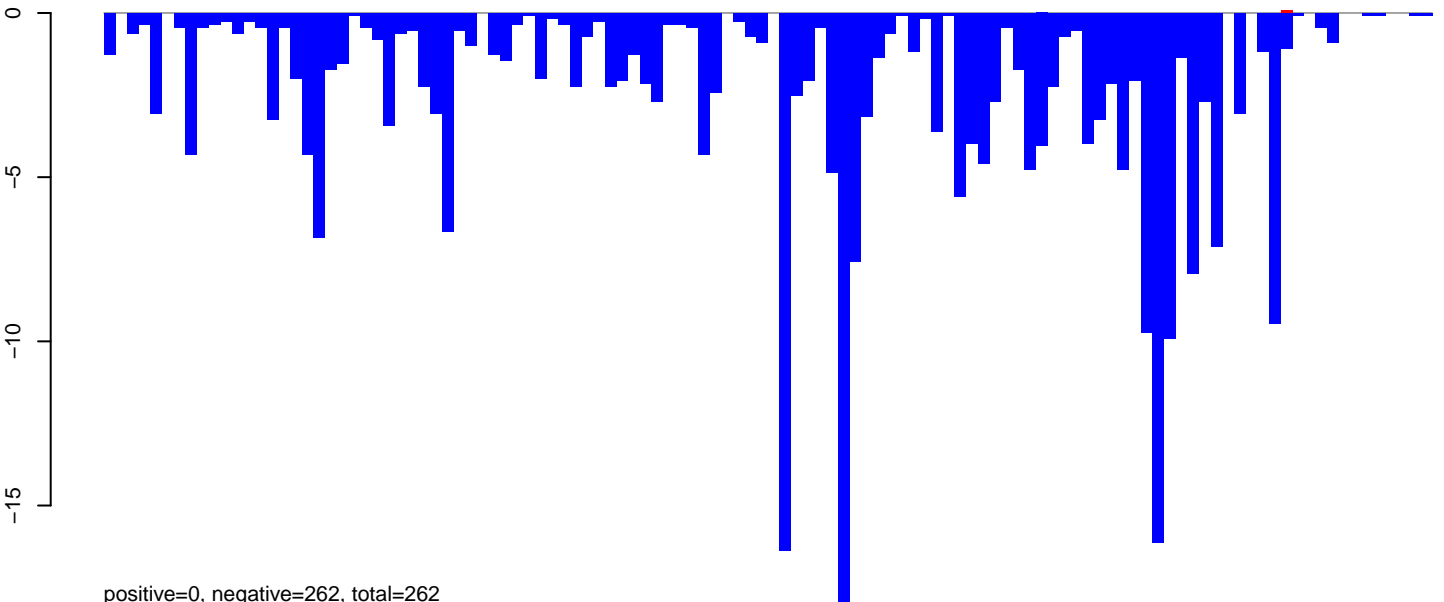


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



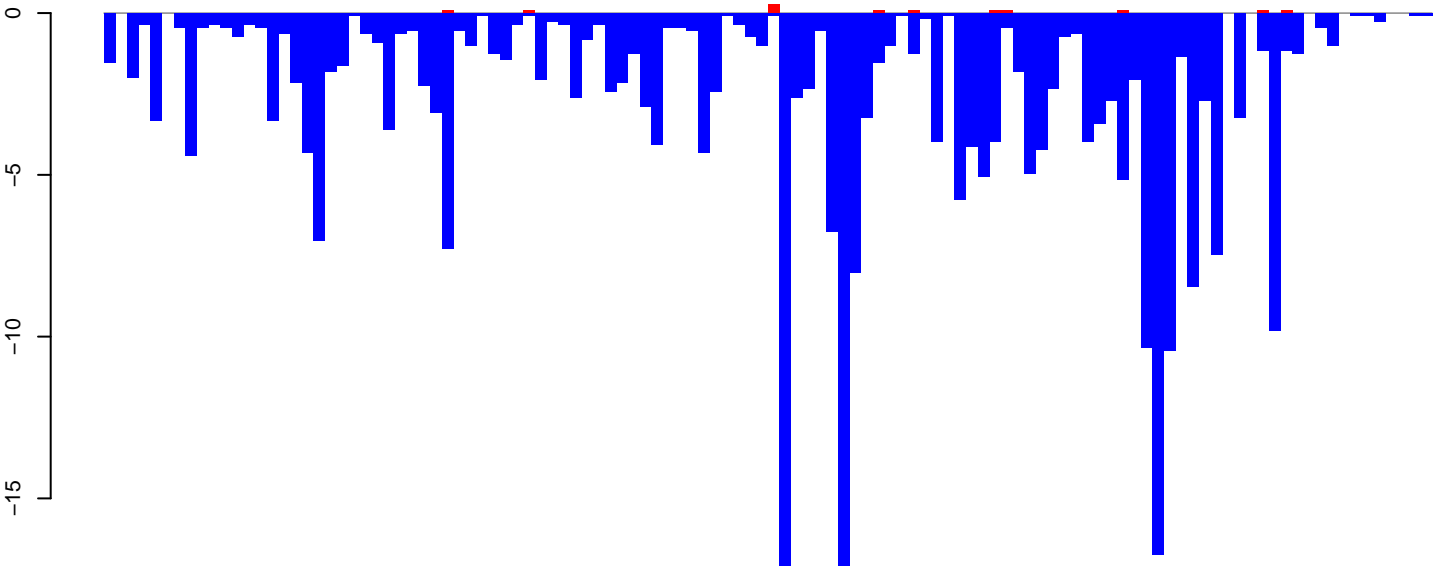
positive=1, negative=22, total=23

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=262, total=262

AeAlbo\_CHIKV\_AZT\_3dpi.rep

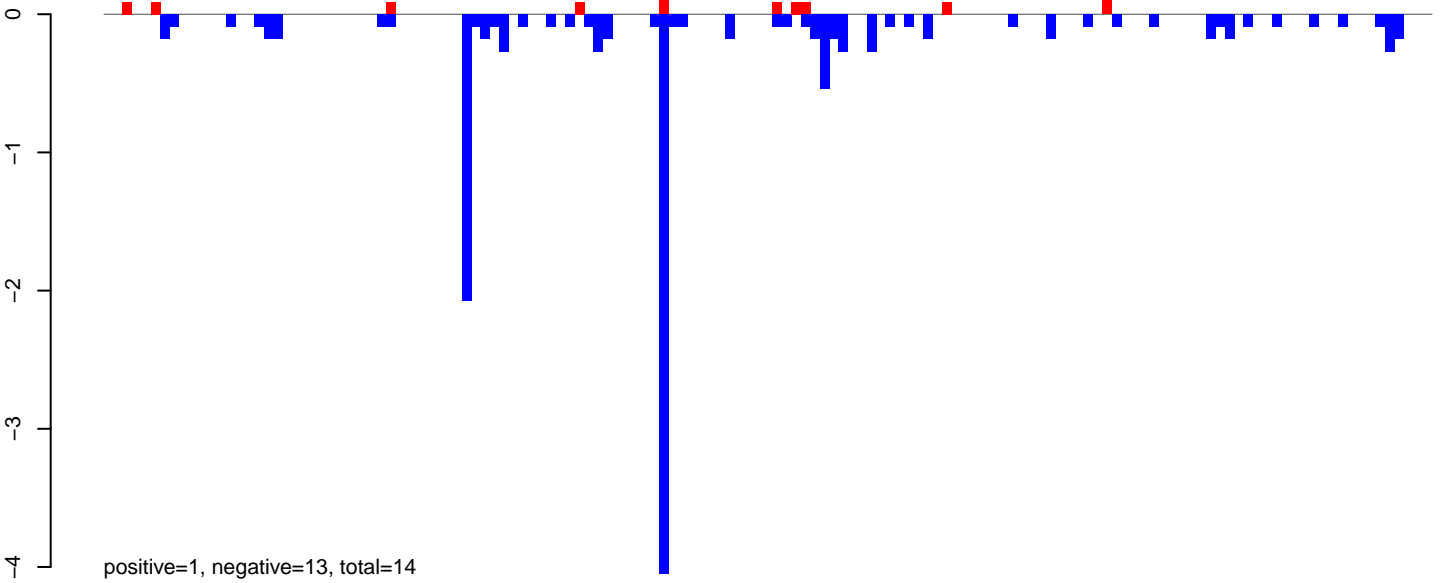


positive=1, negative=284, total=285

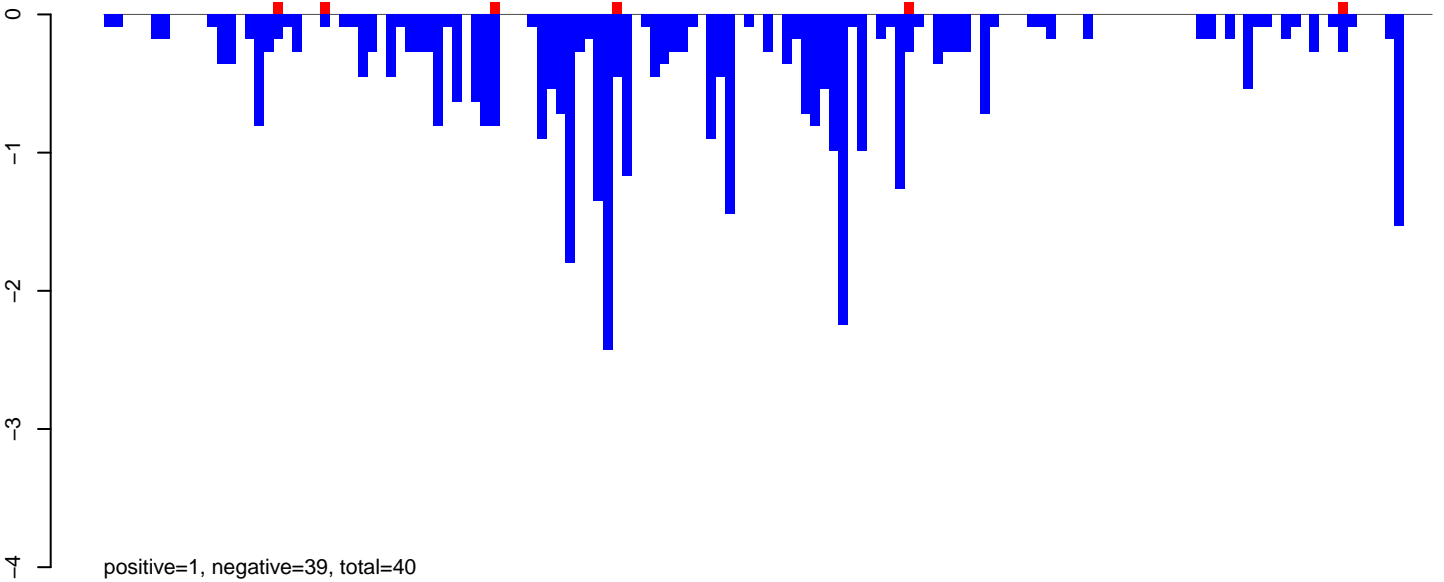
Window size=25, length=2834, TE@ltr-1\_family-4304@LTR\_Gypsy:1-2834

0 500 1000 1500 2000 2500

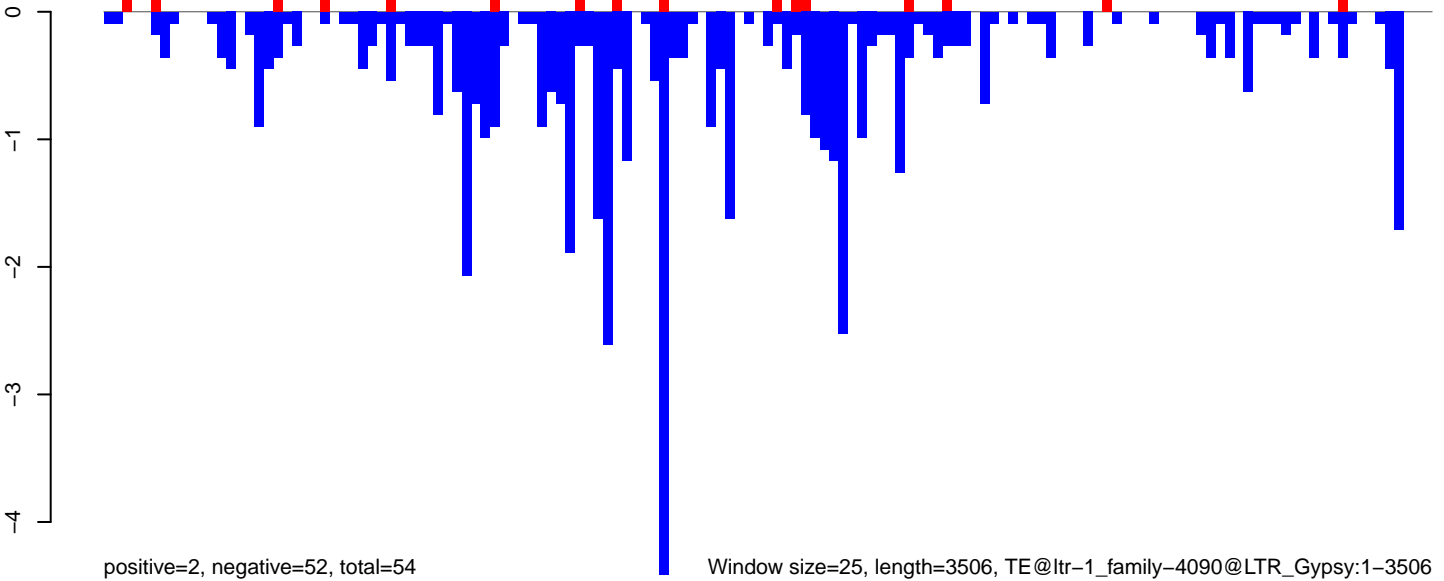
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

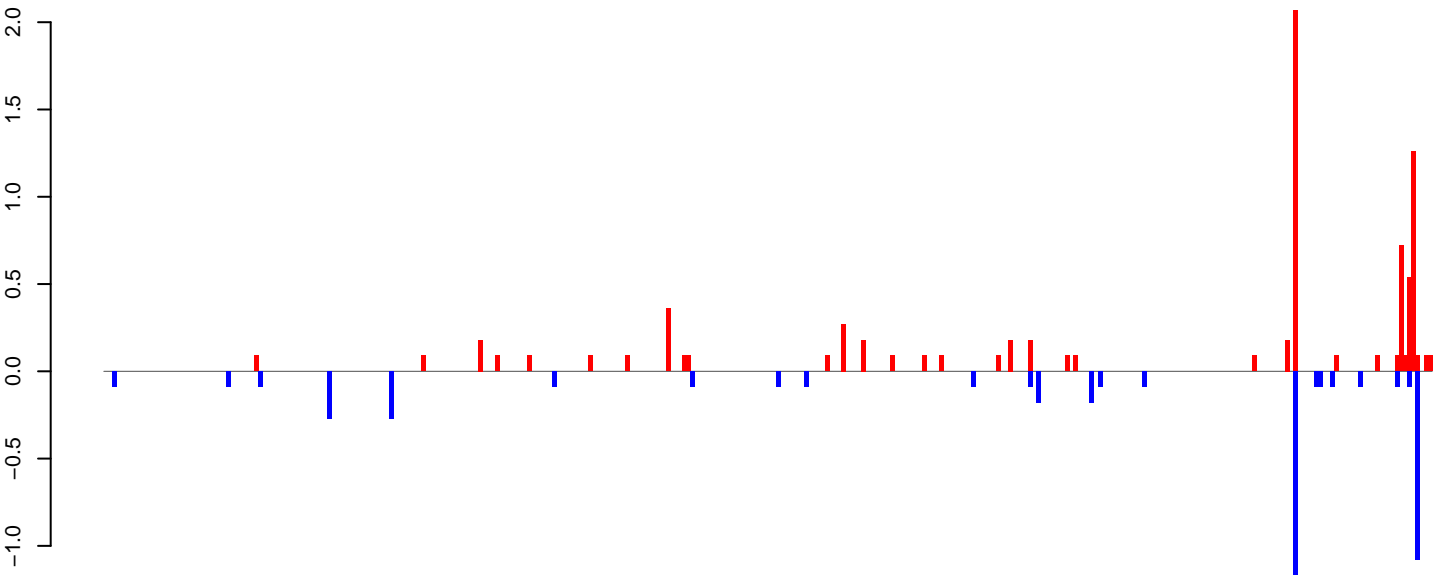


AeAlbo\_CHIKV\_AZT\_3dpi.rep



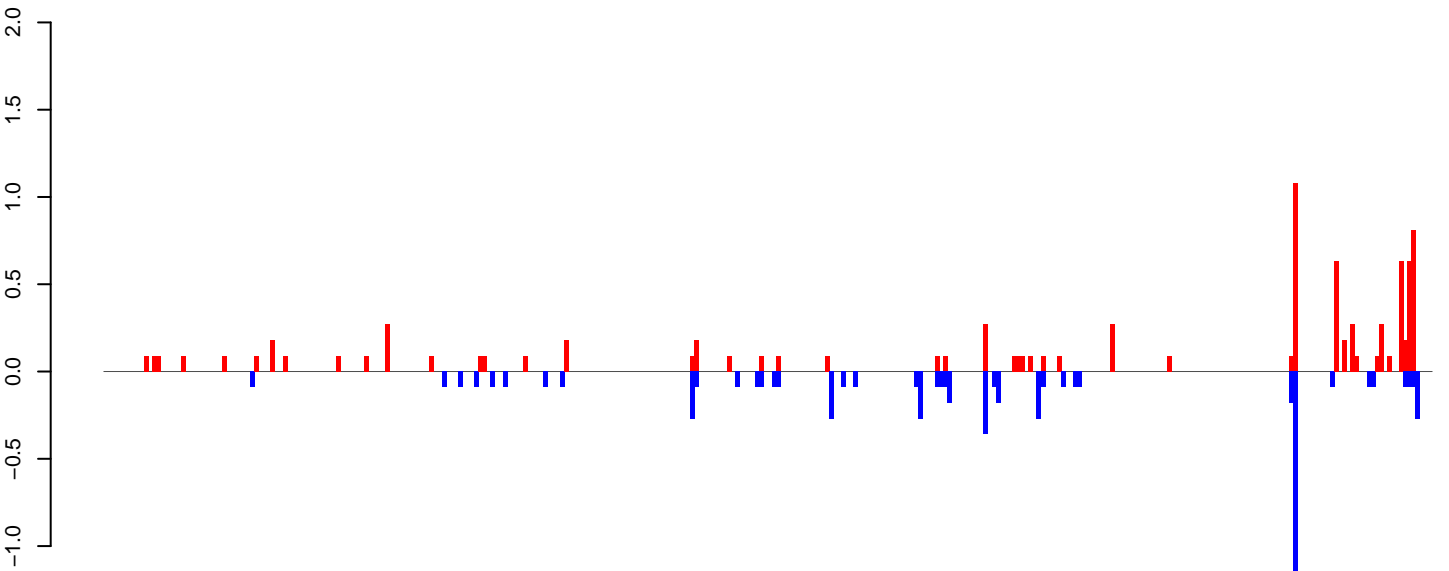
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



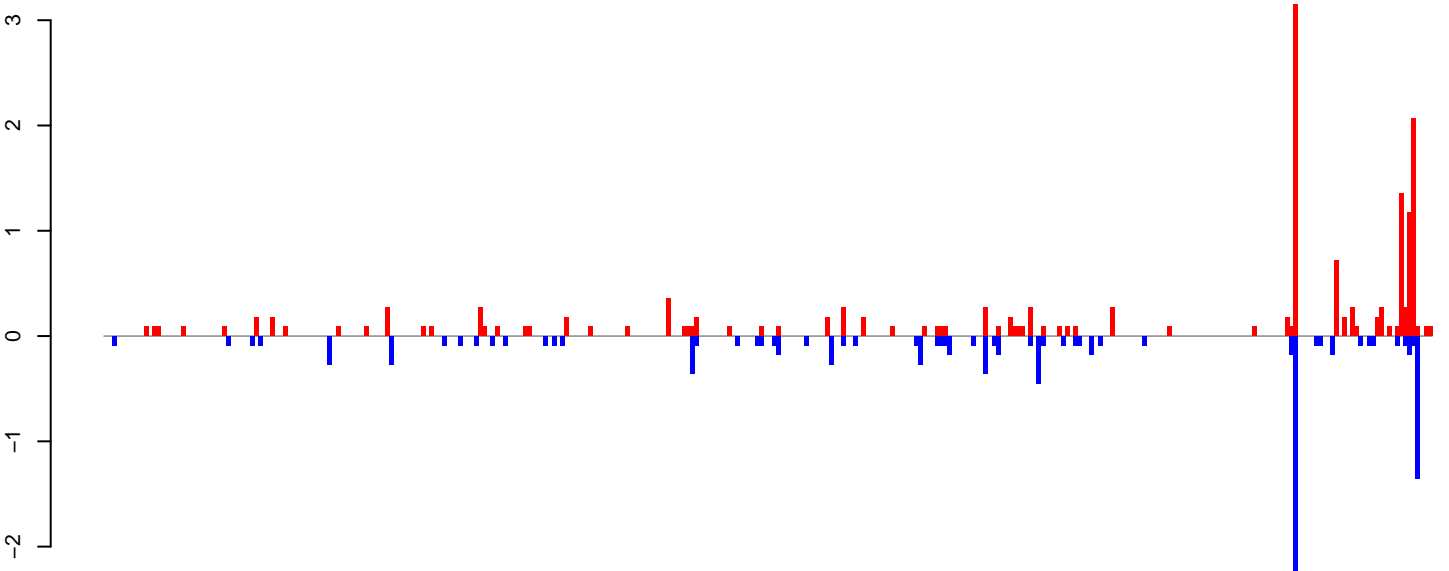
positive=8, negative=5, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=6, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

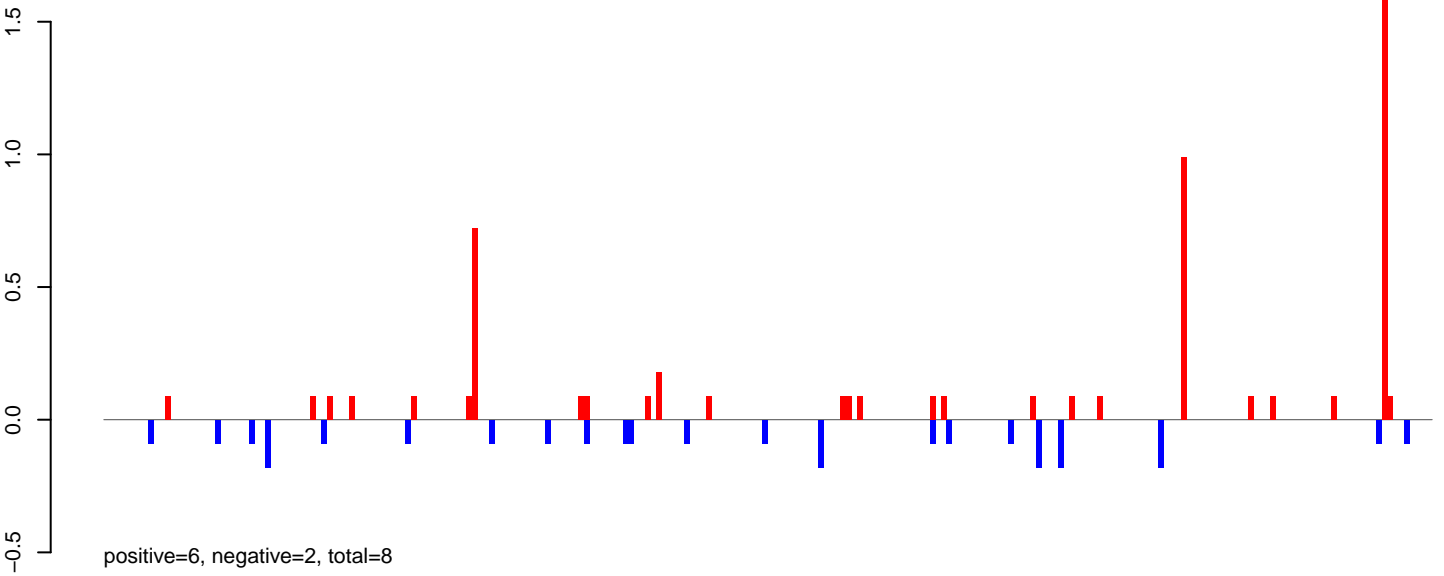


positive=17, negative=11, total=28

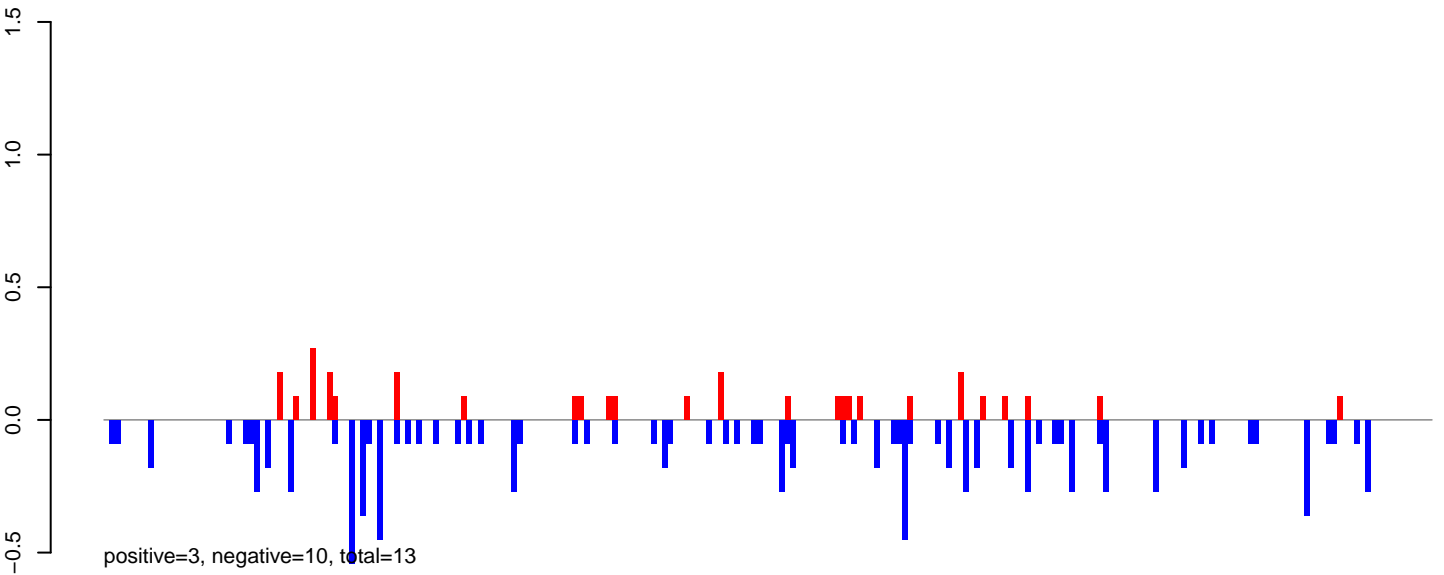
Window size=25, length=8145, TE@ltr-1\_family-3344@LTR\_Copia:1-8145

0 2000 4000 6000 8000

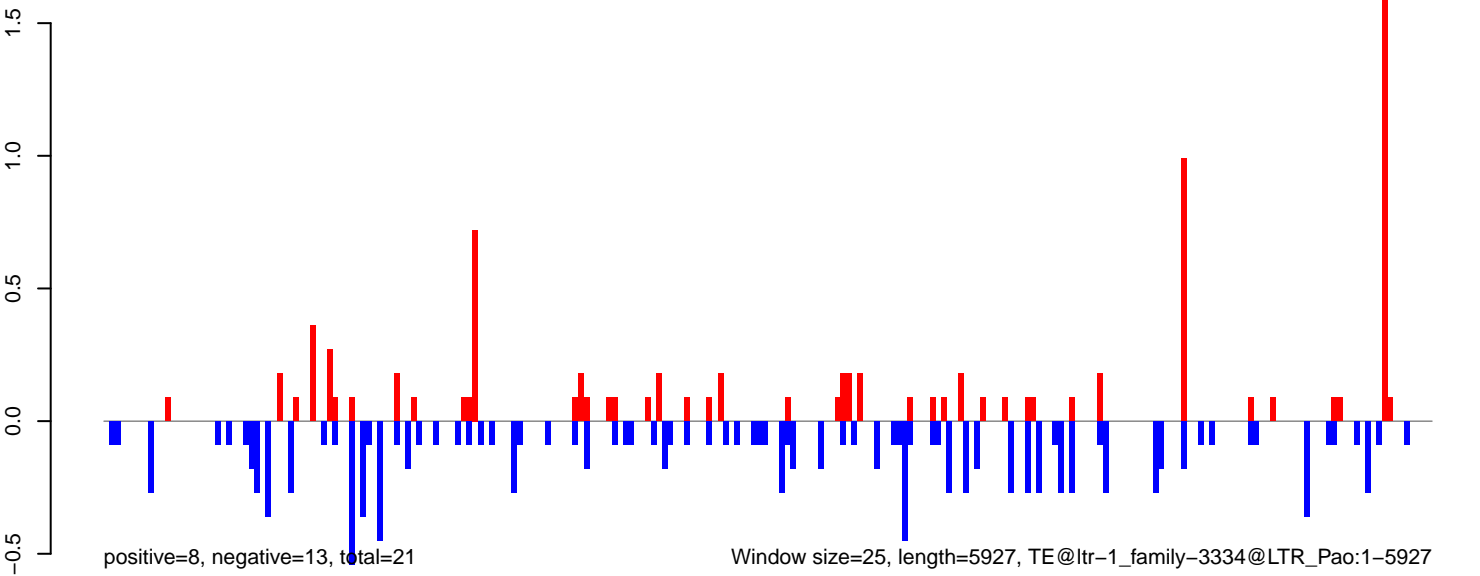
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



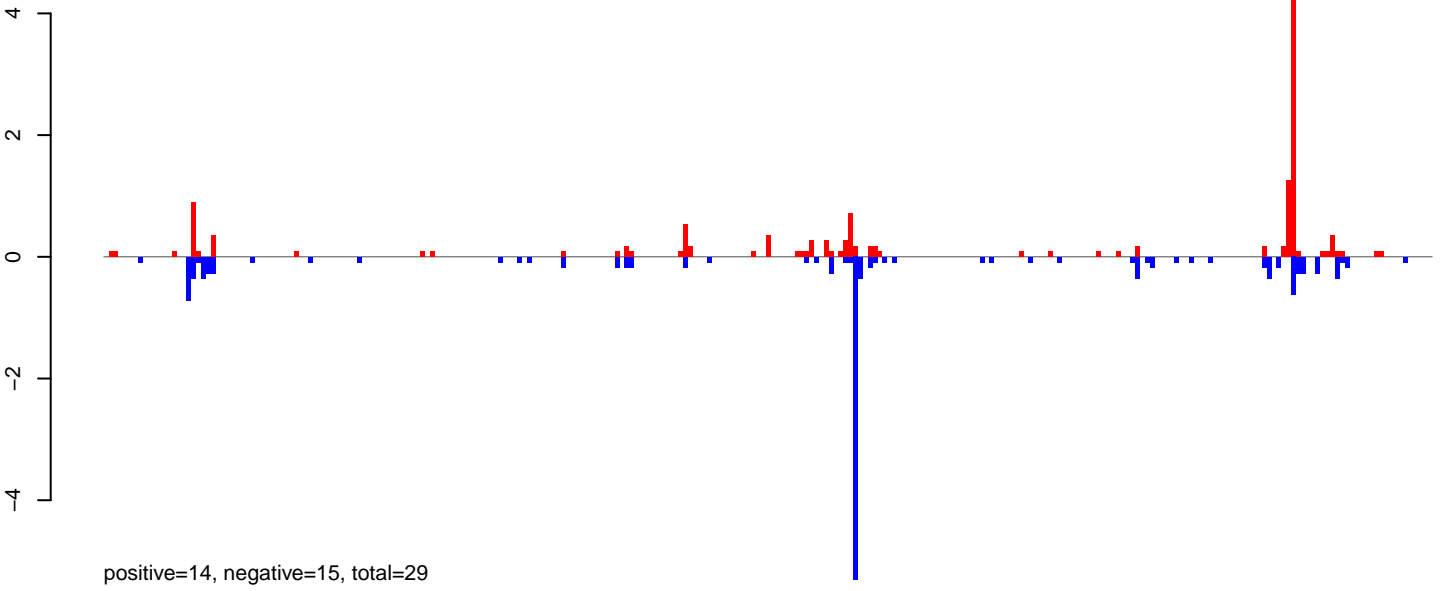
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



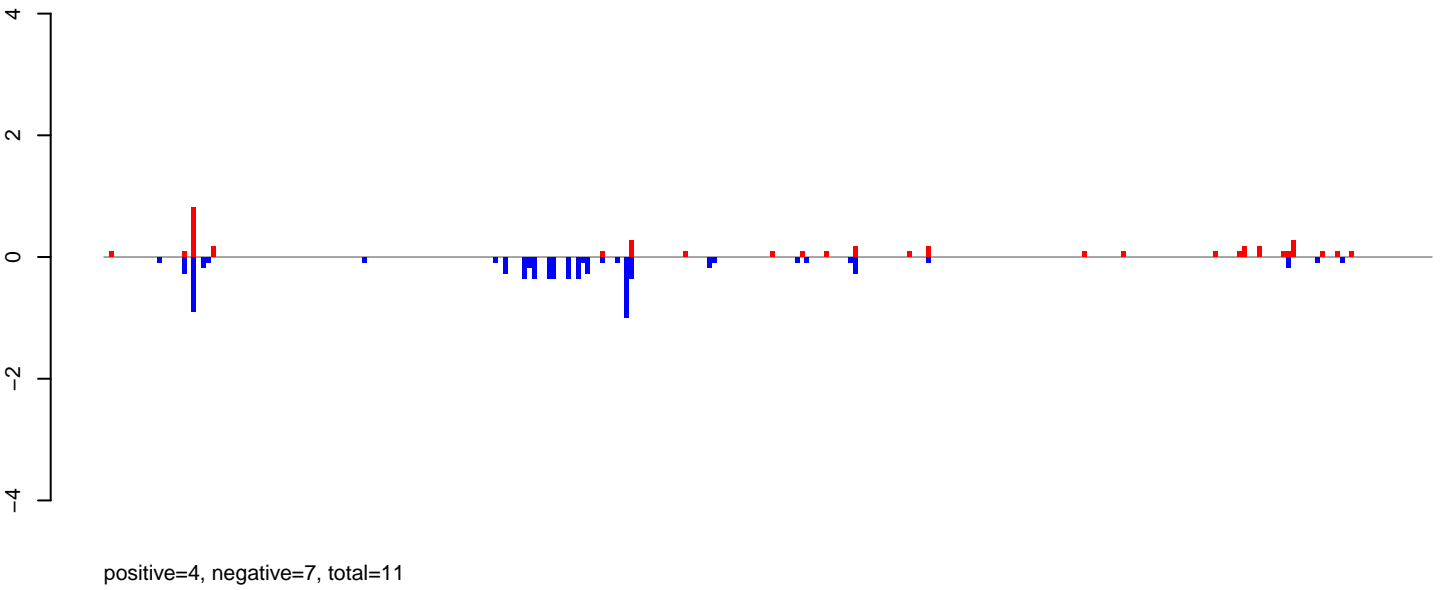
AeAlbo\_CHIKV\_AZT\_3dpi.rep



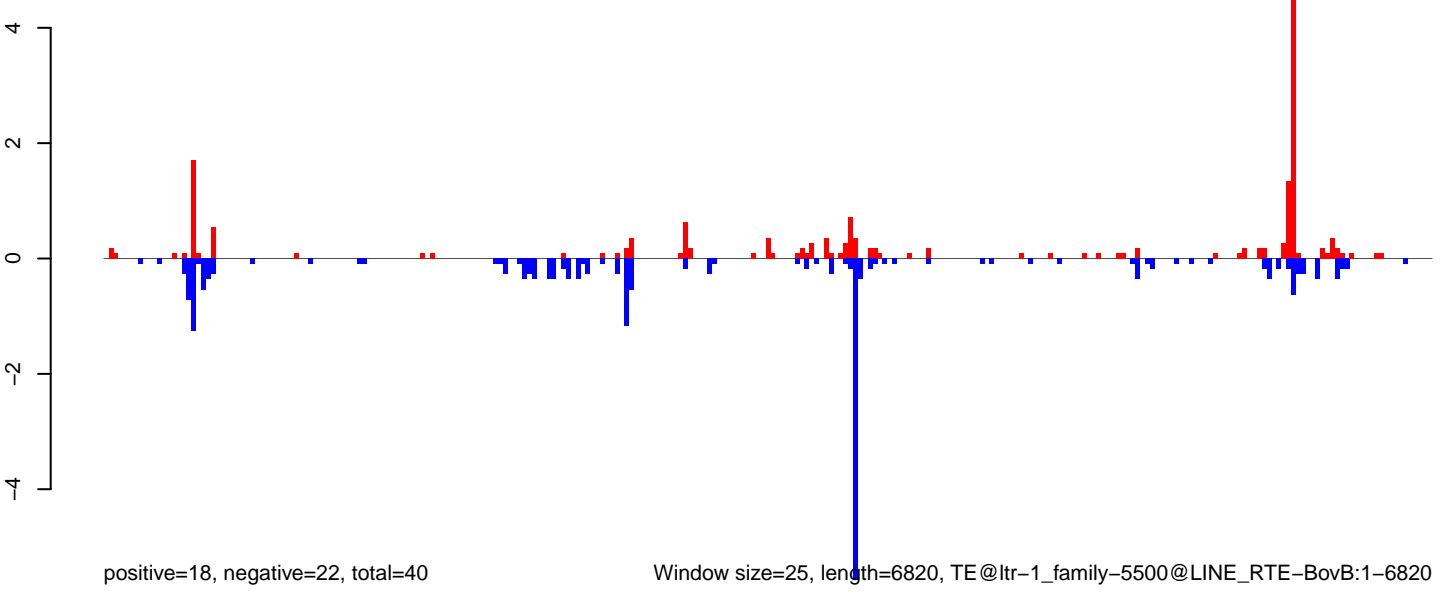
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

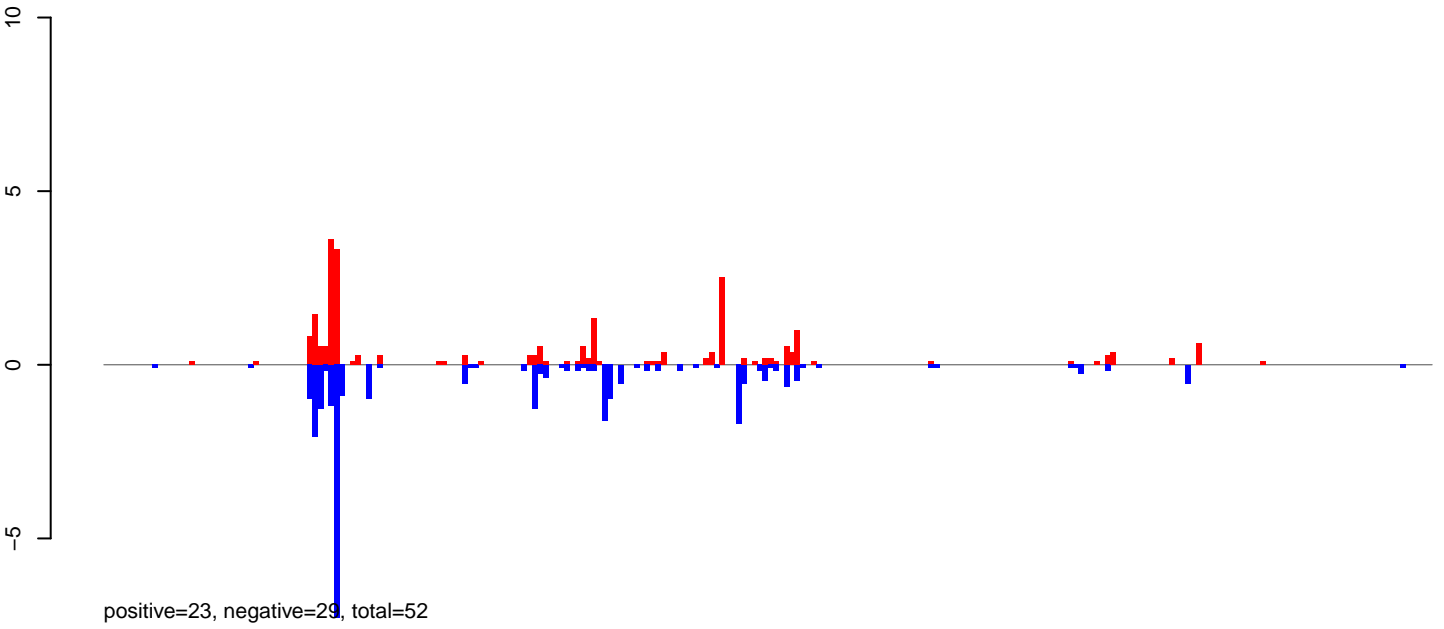


AeAlbo\_CHIKV\_AZT\_3dpi.rep

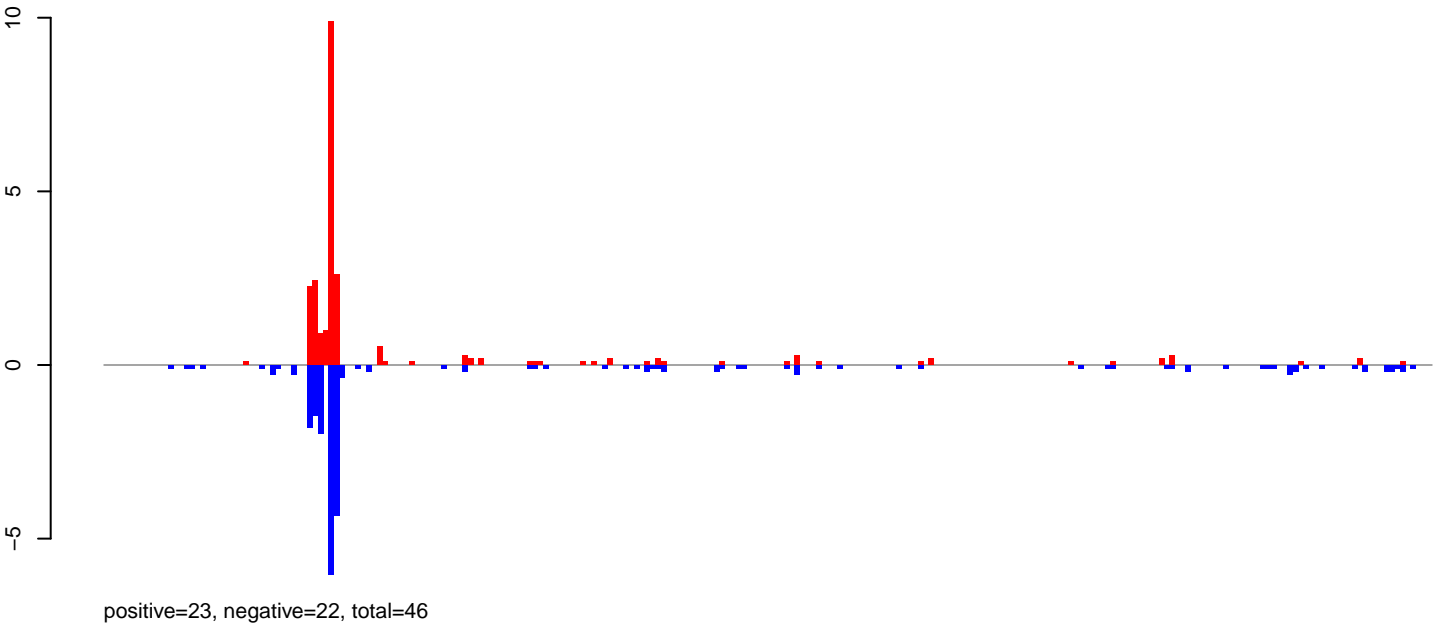


0 1000 2000 3000 4000 5000 6000 7000

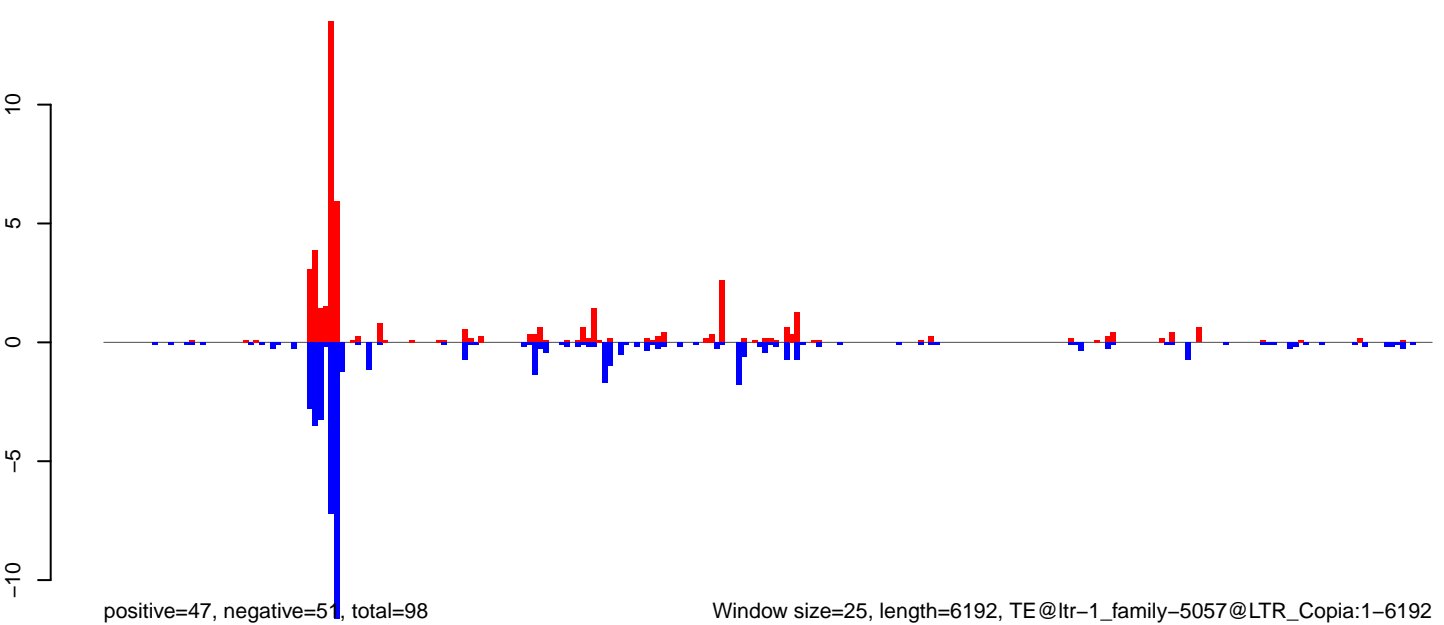
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

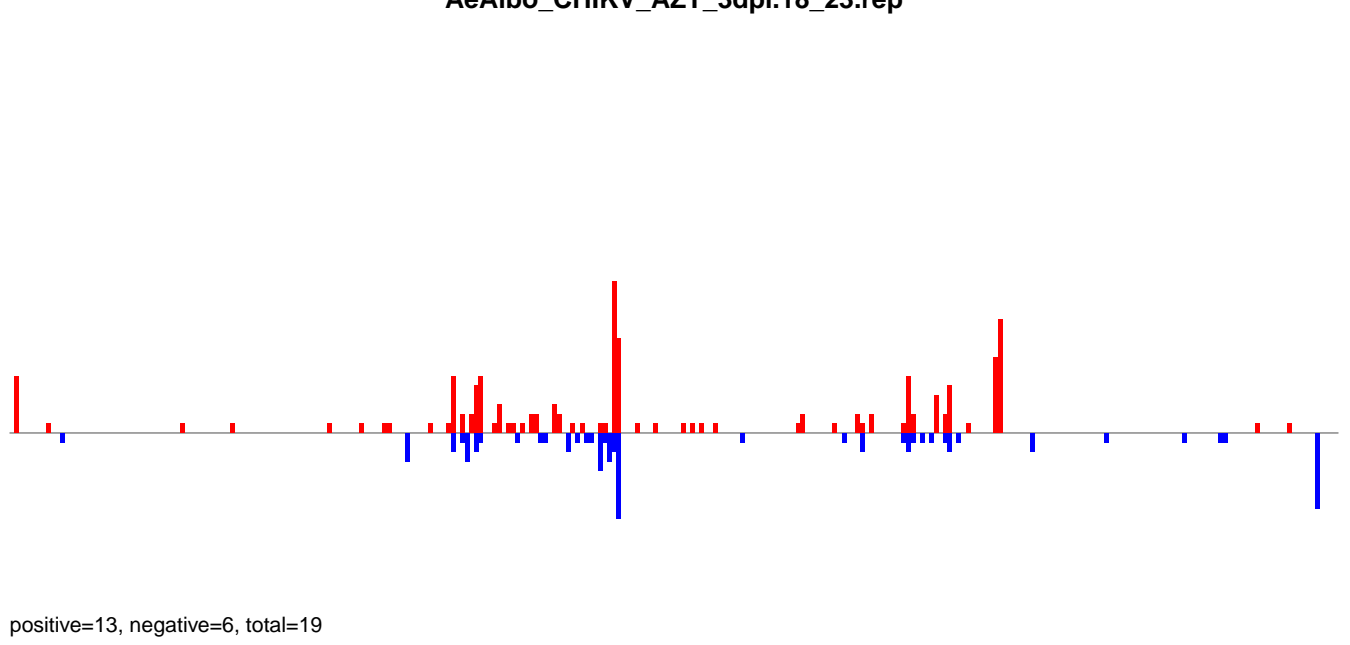


Window size=25, length=6192, TE@ltr-1\_family-5057@LTR\_Copia:1-6192

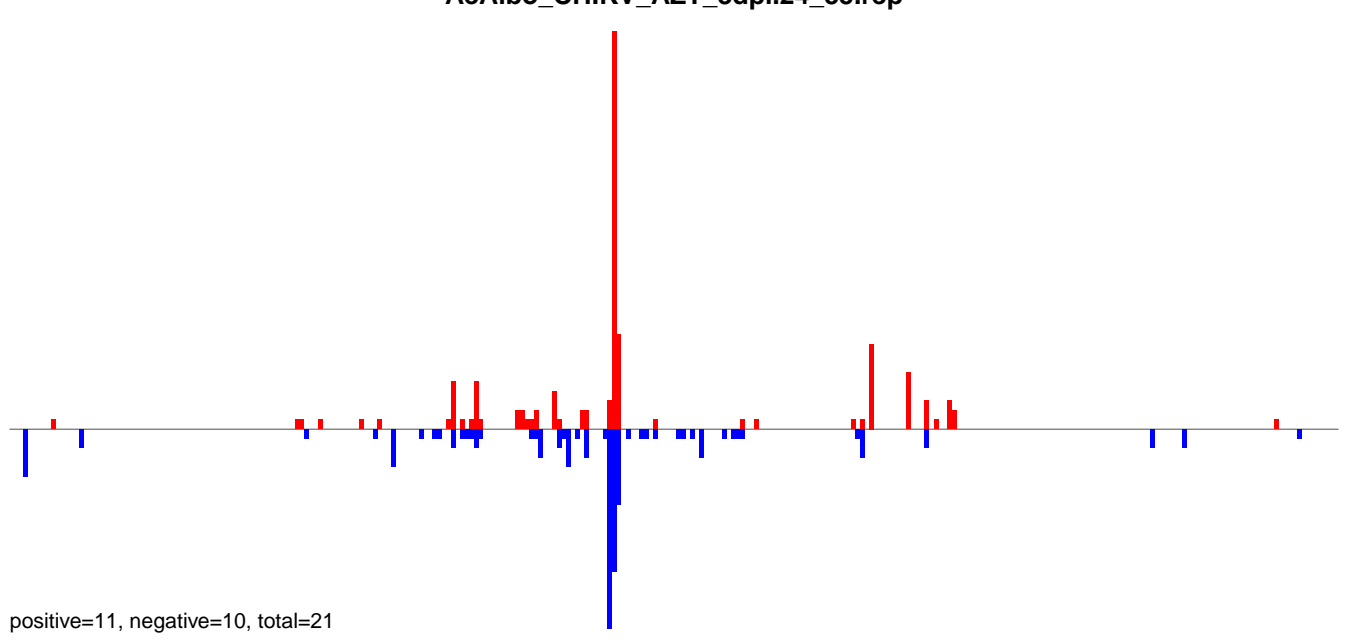
0 1000 2000 3000 4000 5000 6000



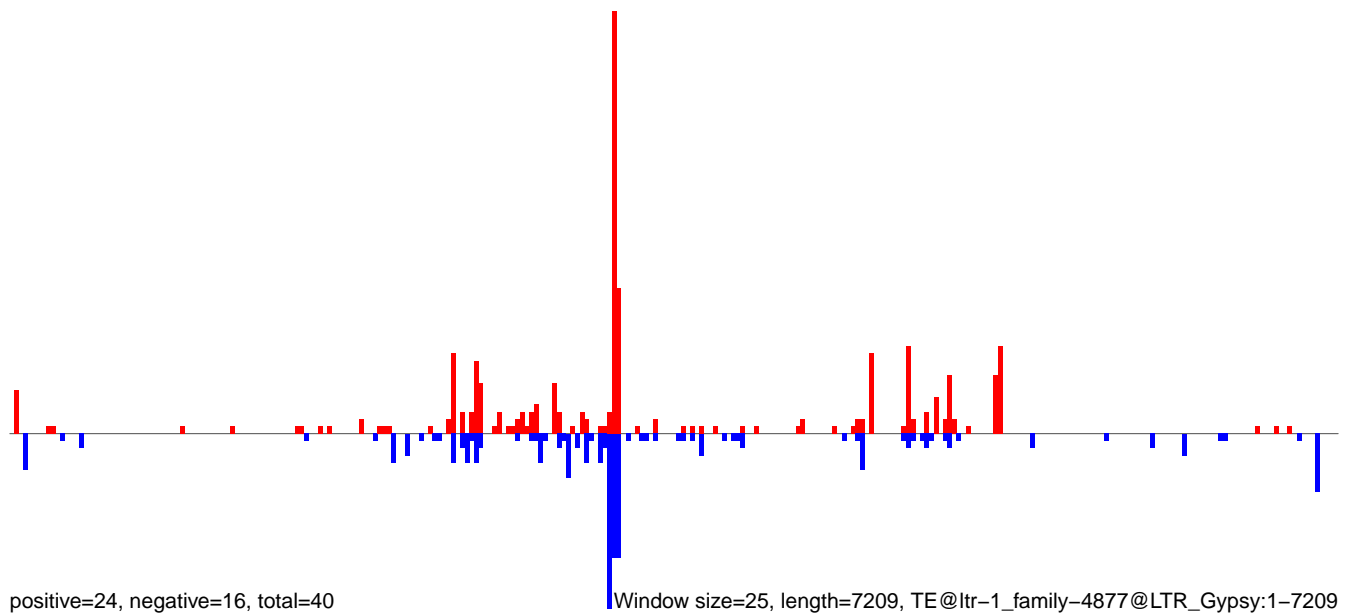
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



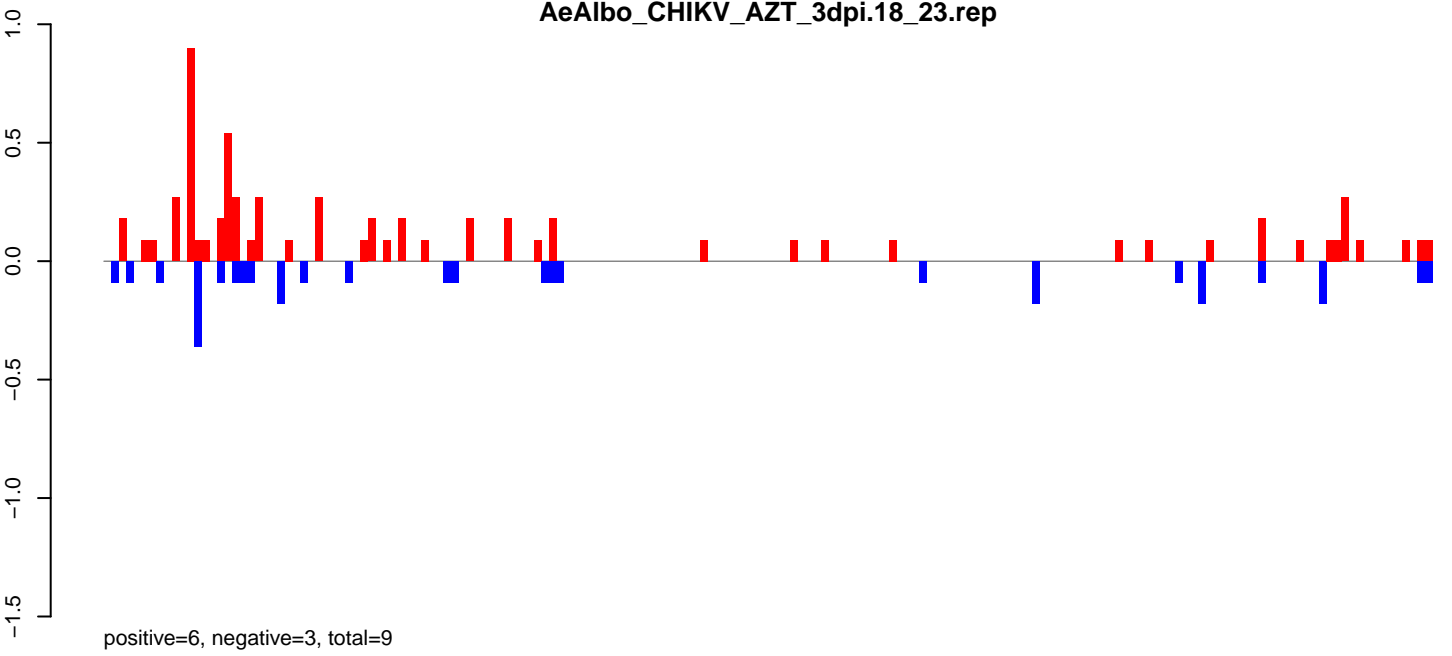
AeAlbo\_CHIKV\_AZT\_3dpi.rep



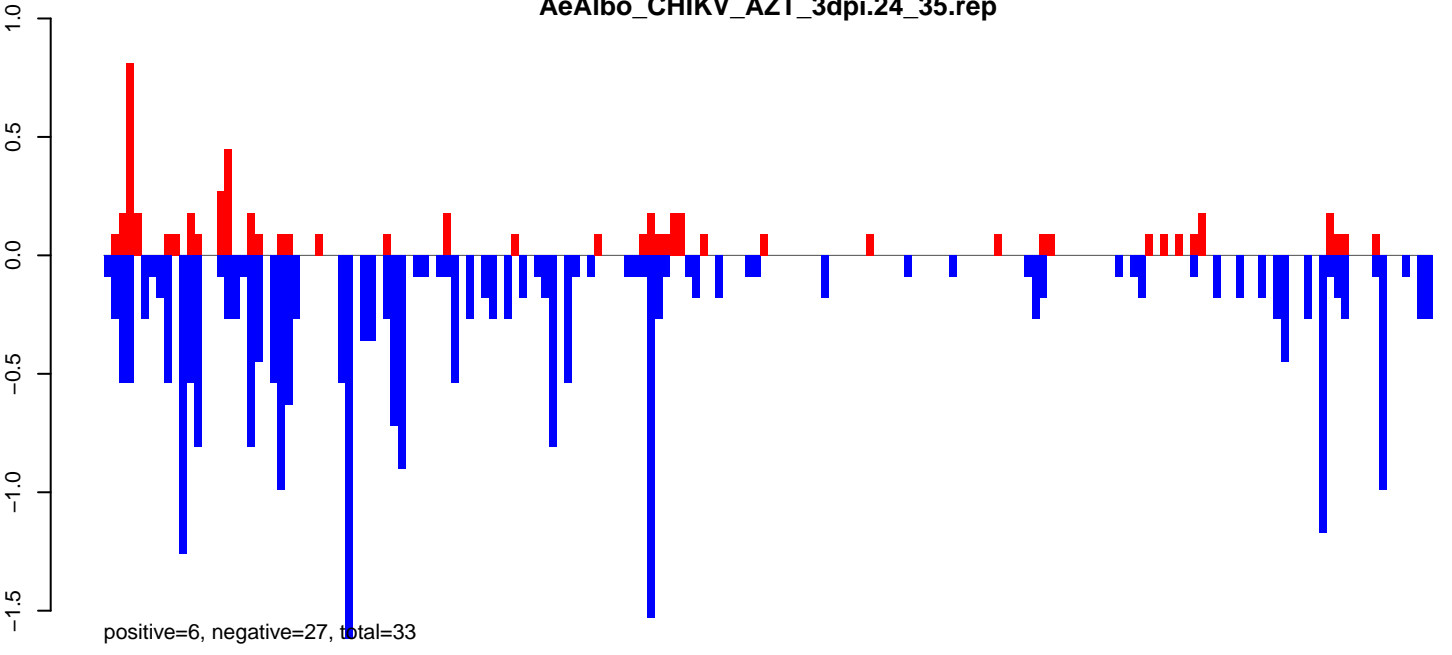
Window size=25, length=7209, TE@ltr-1\_family-4877@LTR\_Gypsy:1-7209

0 2000 4000 6000

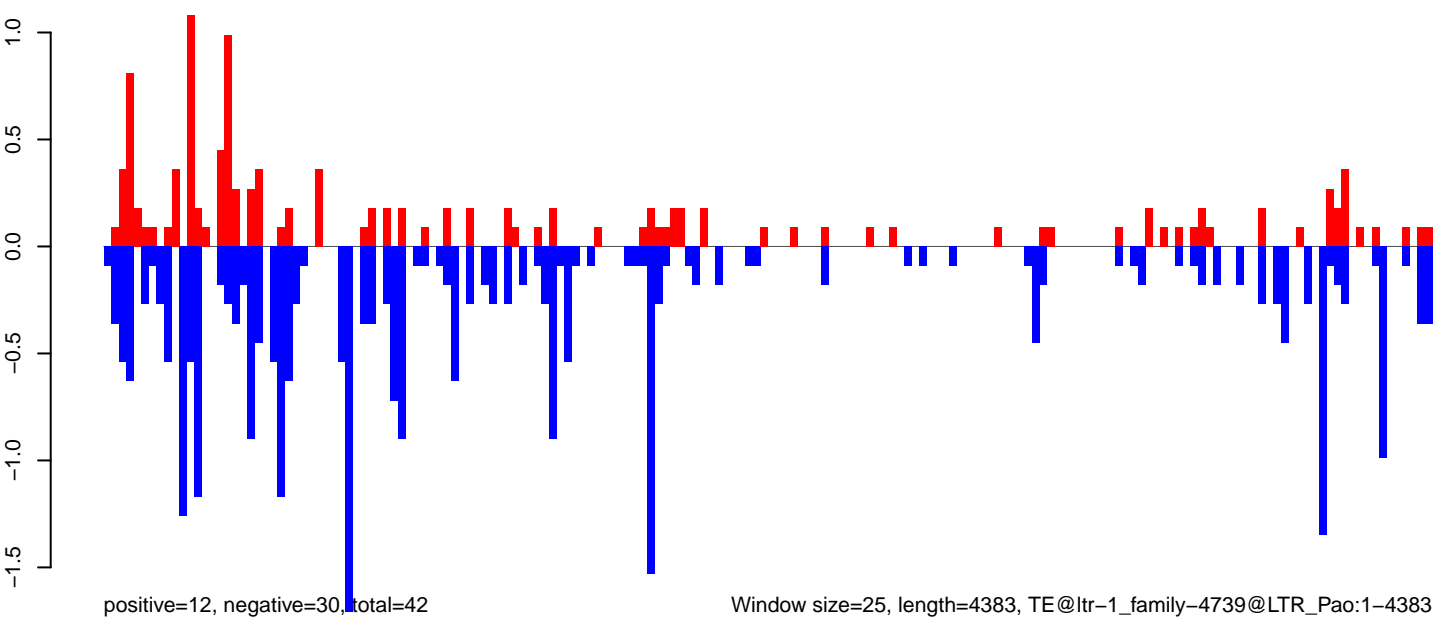
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

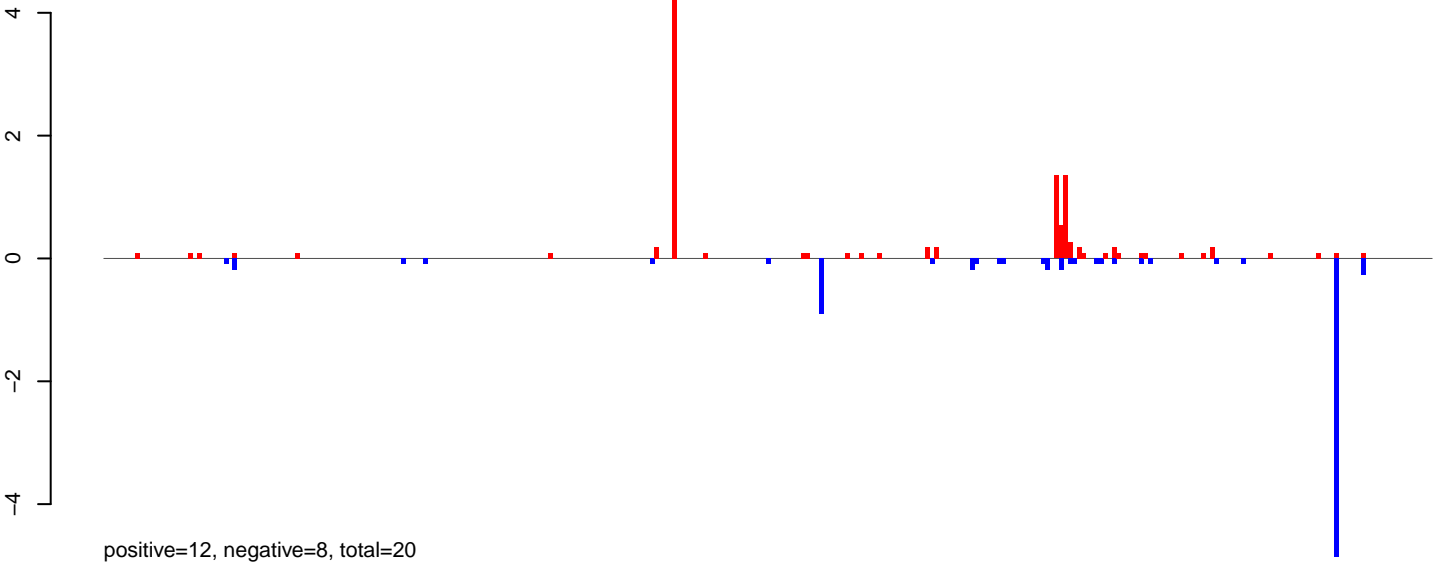


AeAlbo\_CHIKV\_AZT\_3dpi.rep

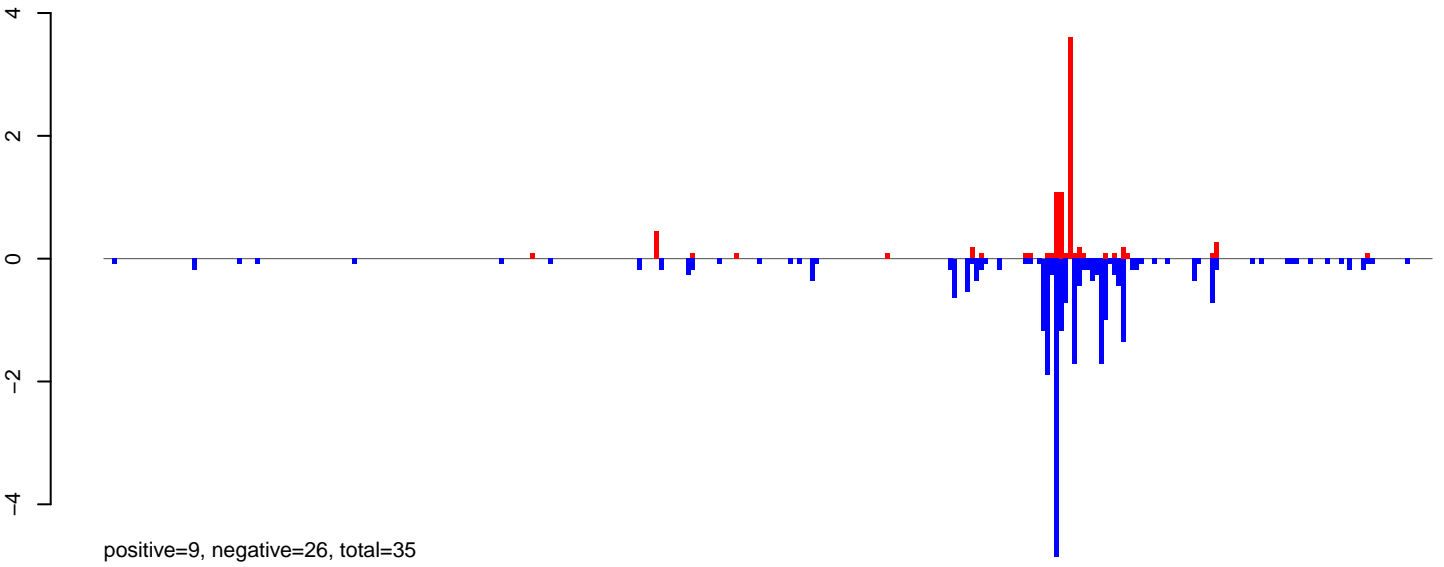


0 1000 2000 3000 4000

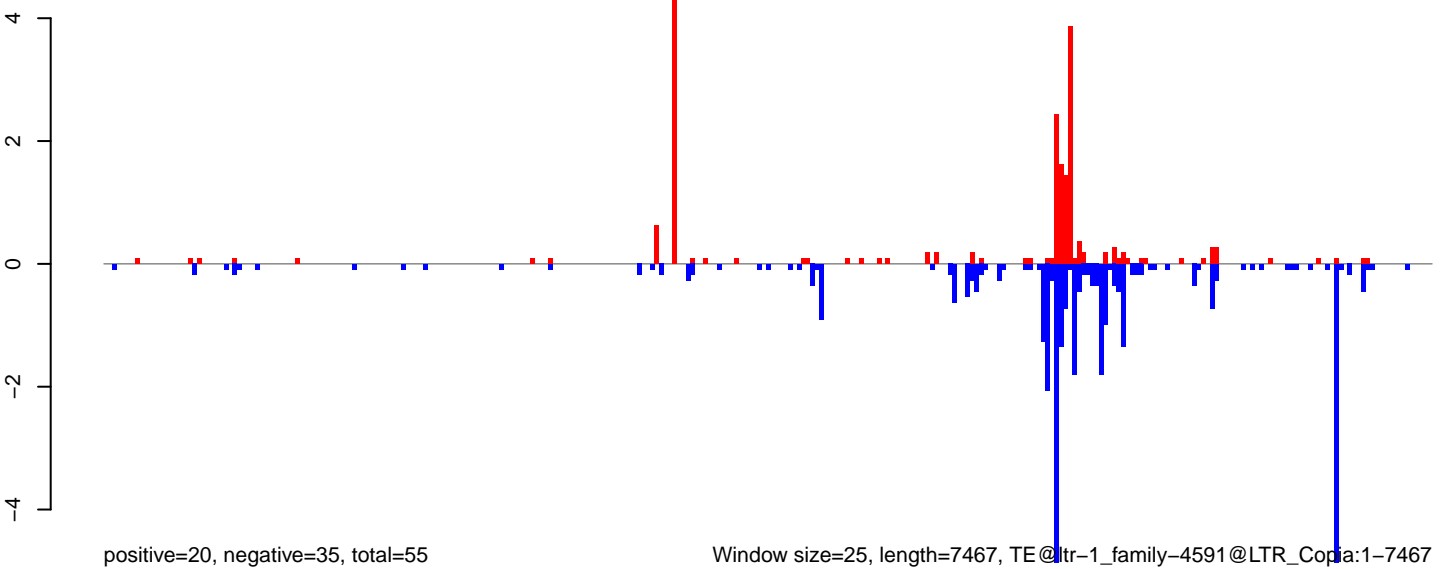
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



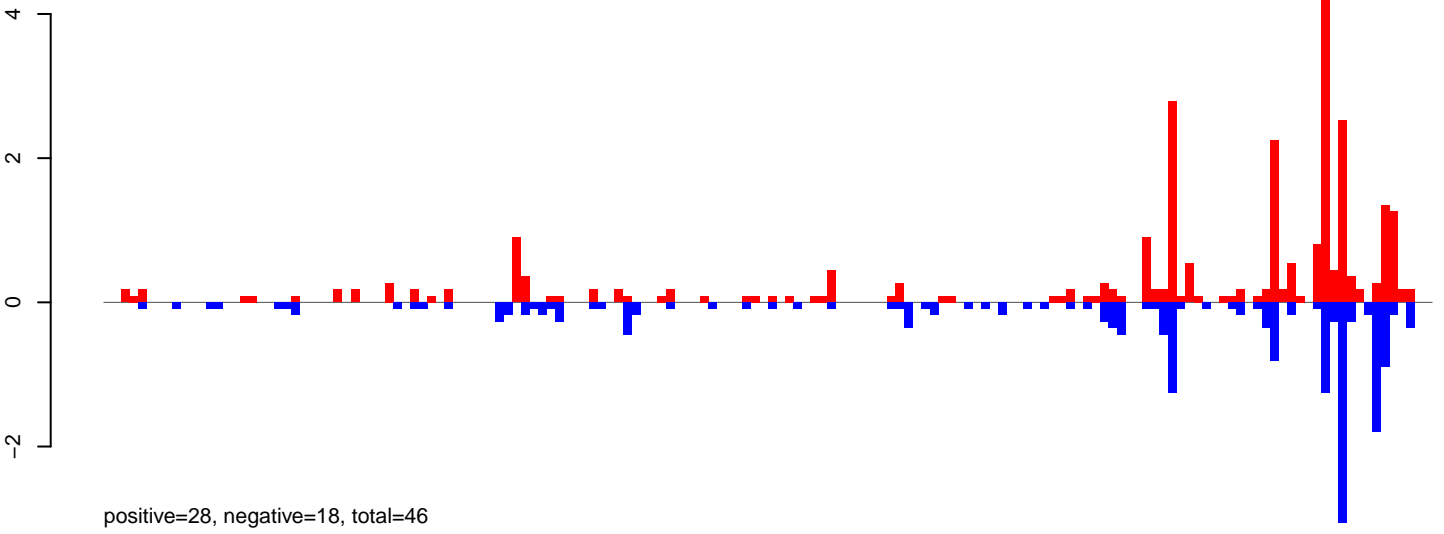
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



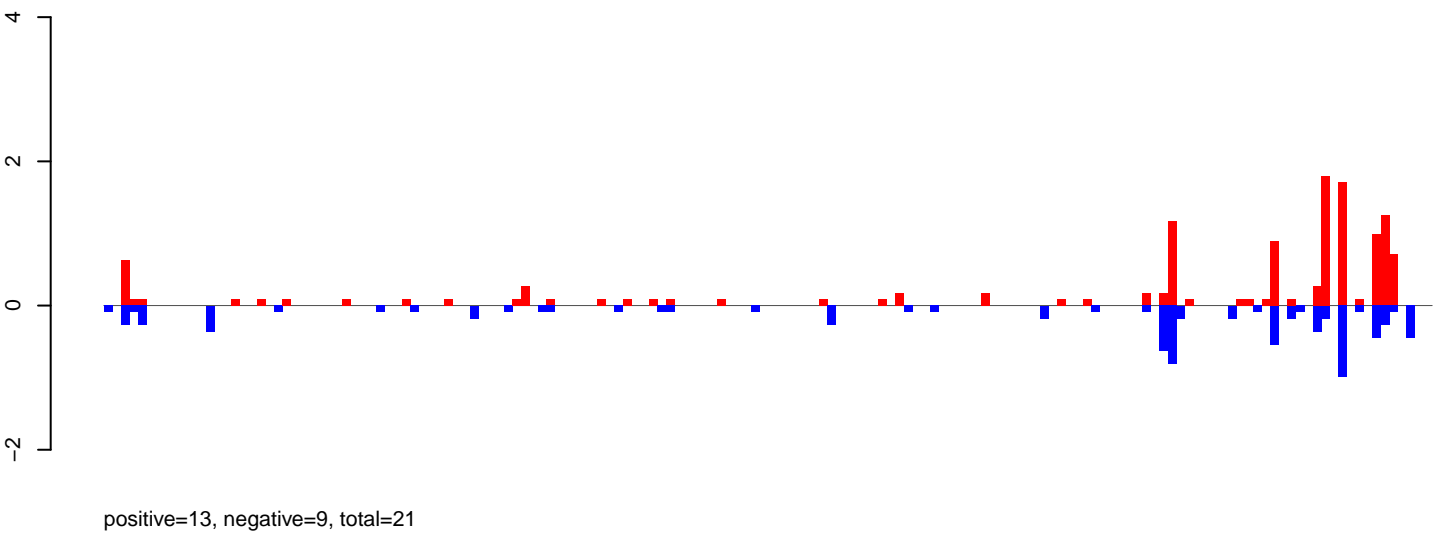
Window size=25, length=7467, TE@ltr-1\_family-4591@LTR\_Copia:1-7467

0 2000 4000 6000

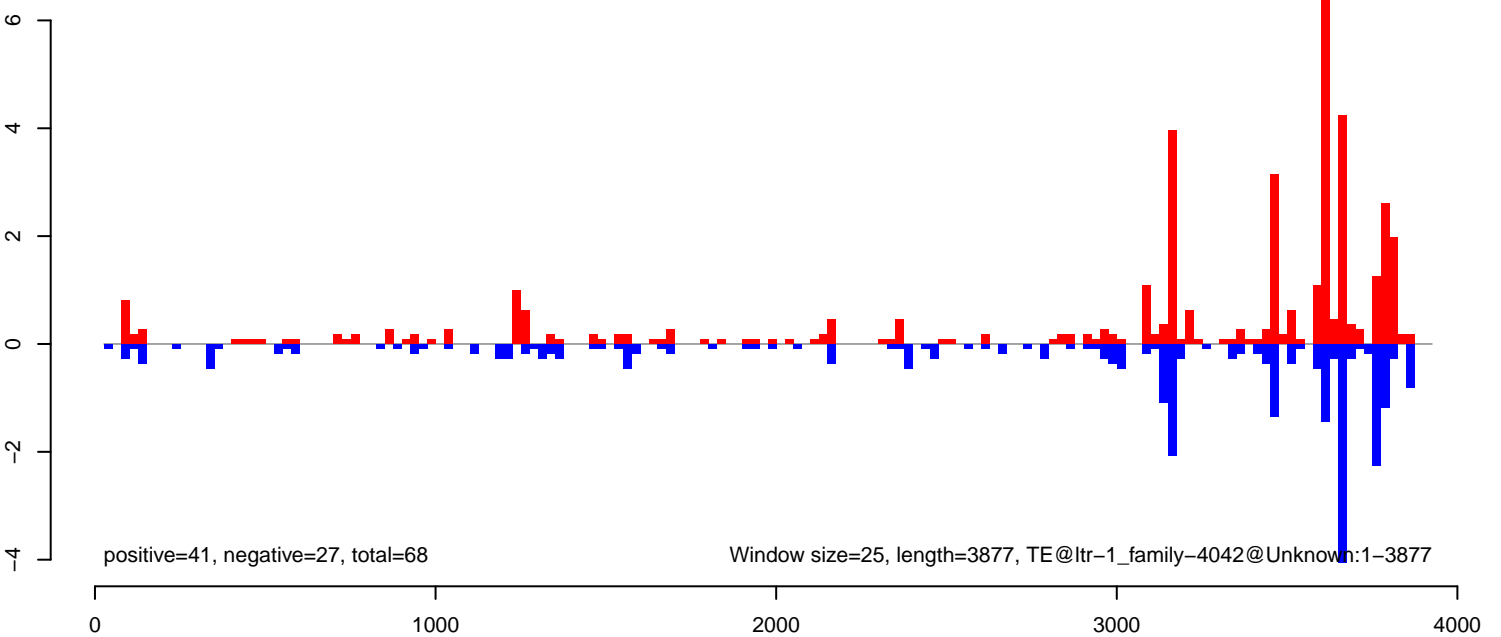
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



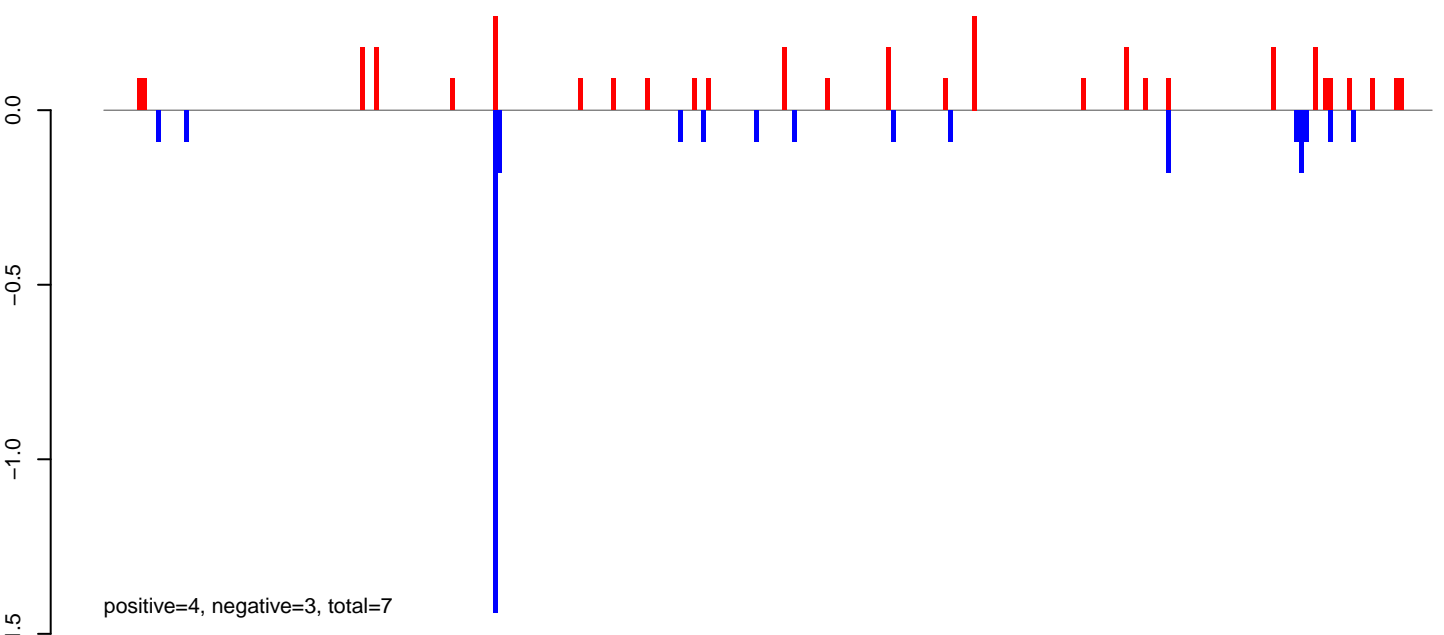
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



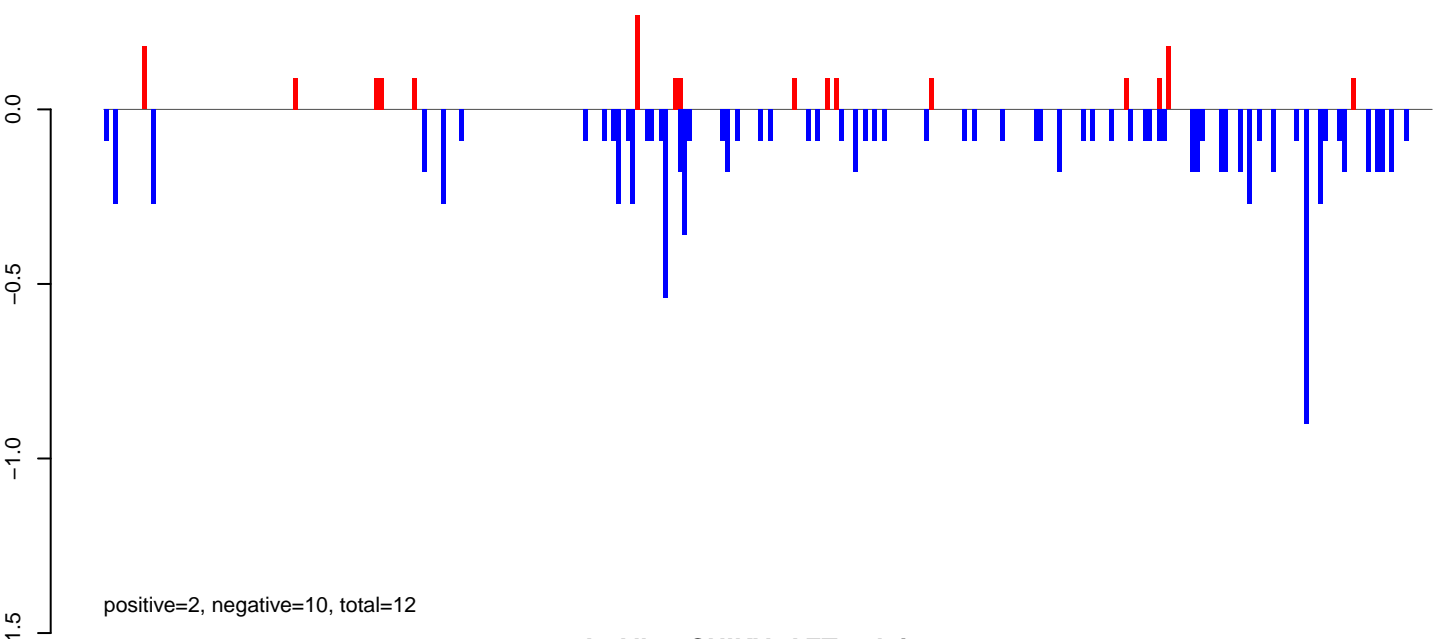
AeAlbo\_CHIKV\_AZT\_3dpi.rep



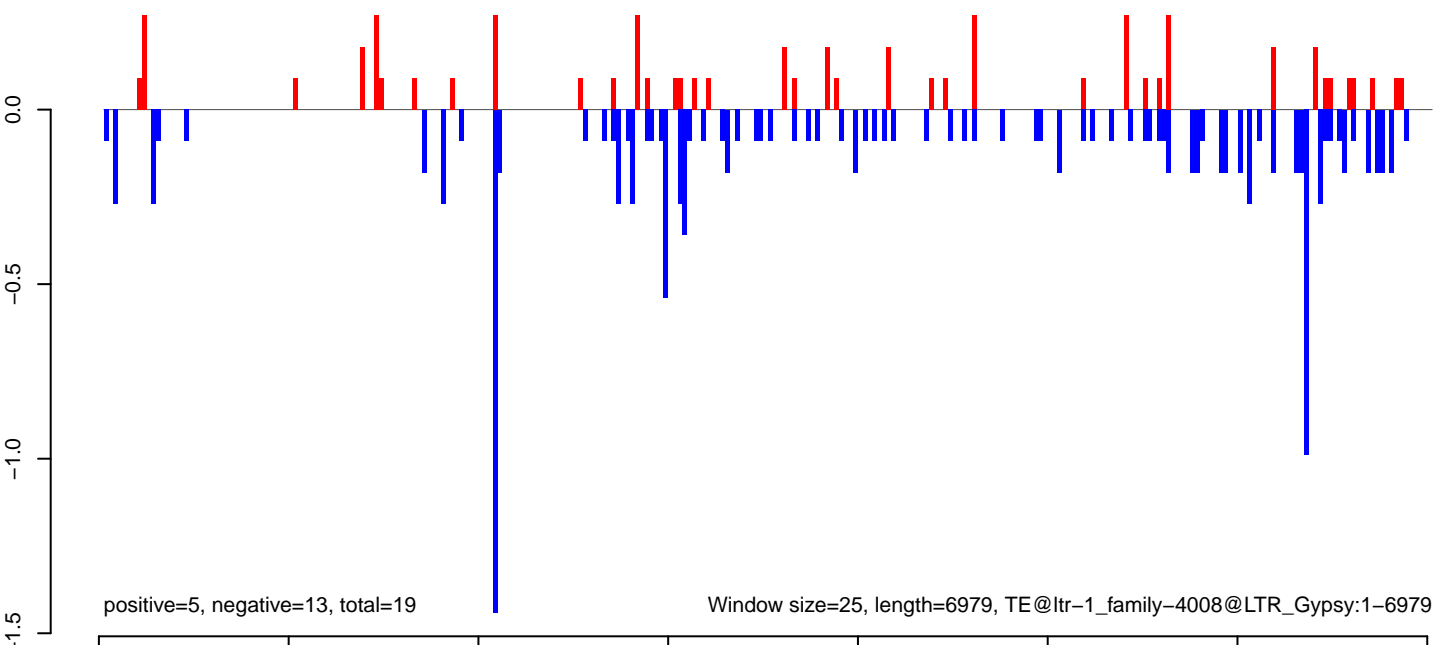
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



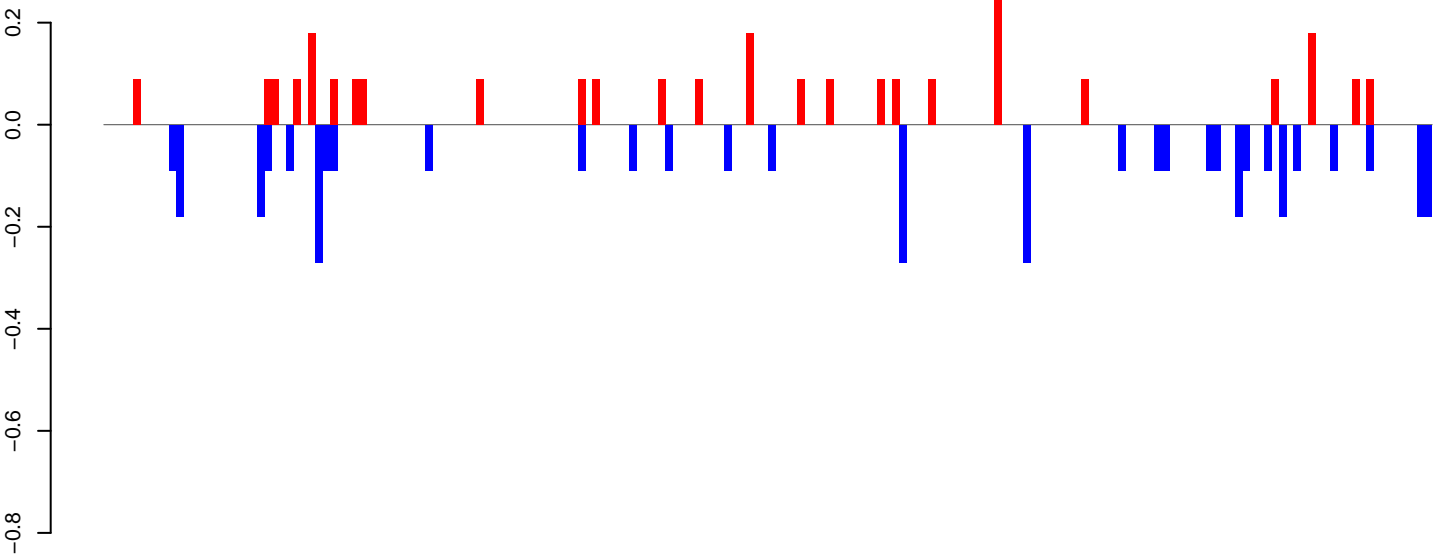
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

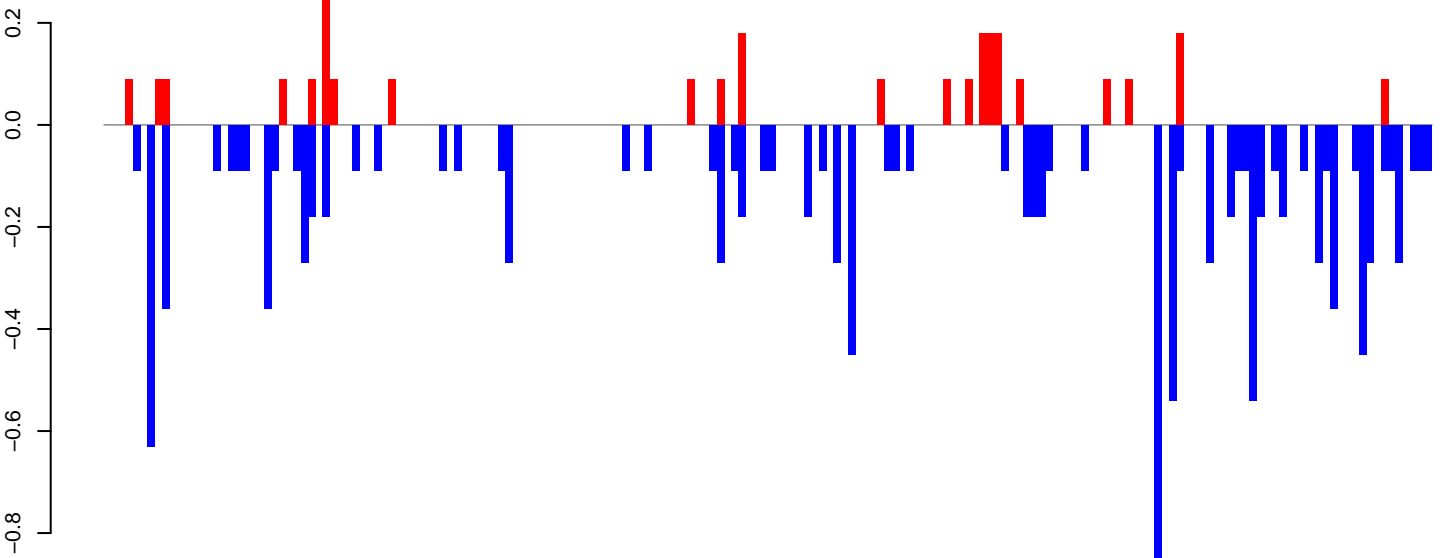


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



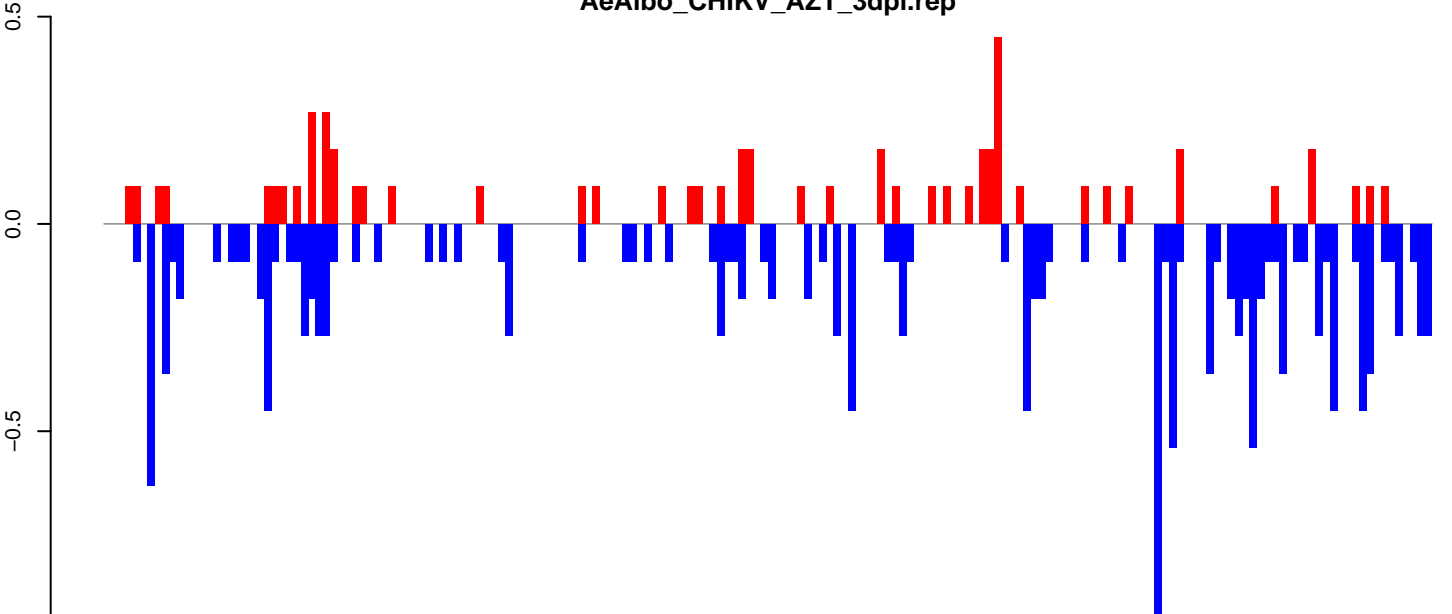
positive=3, negative=4, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=3, negative=12, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

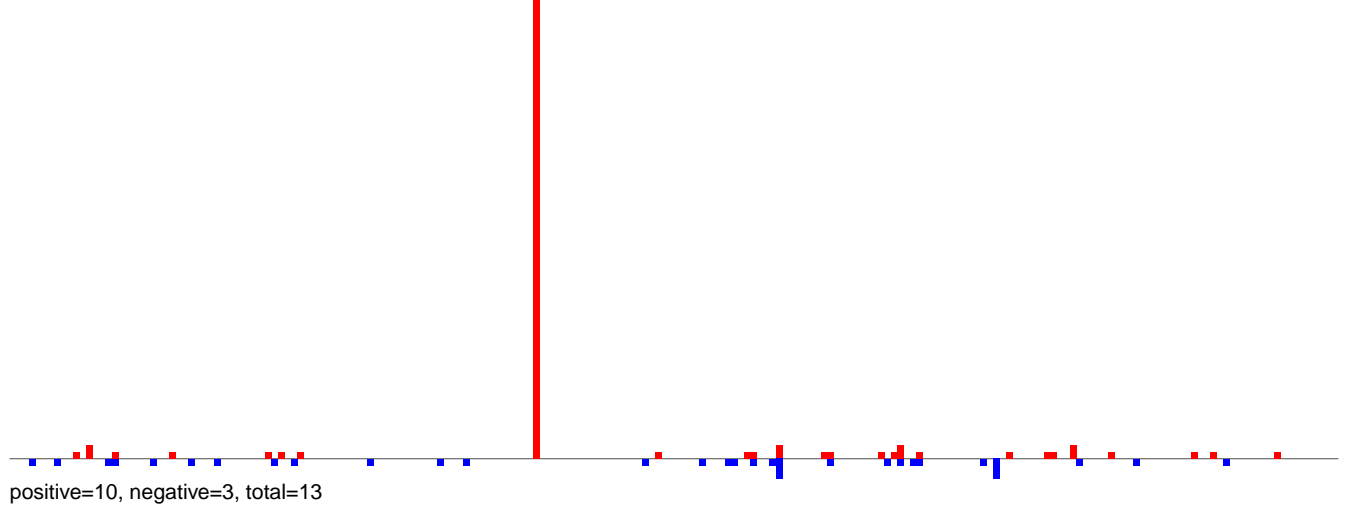


positive=5, negative=16, total=21

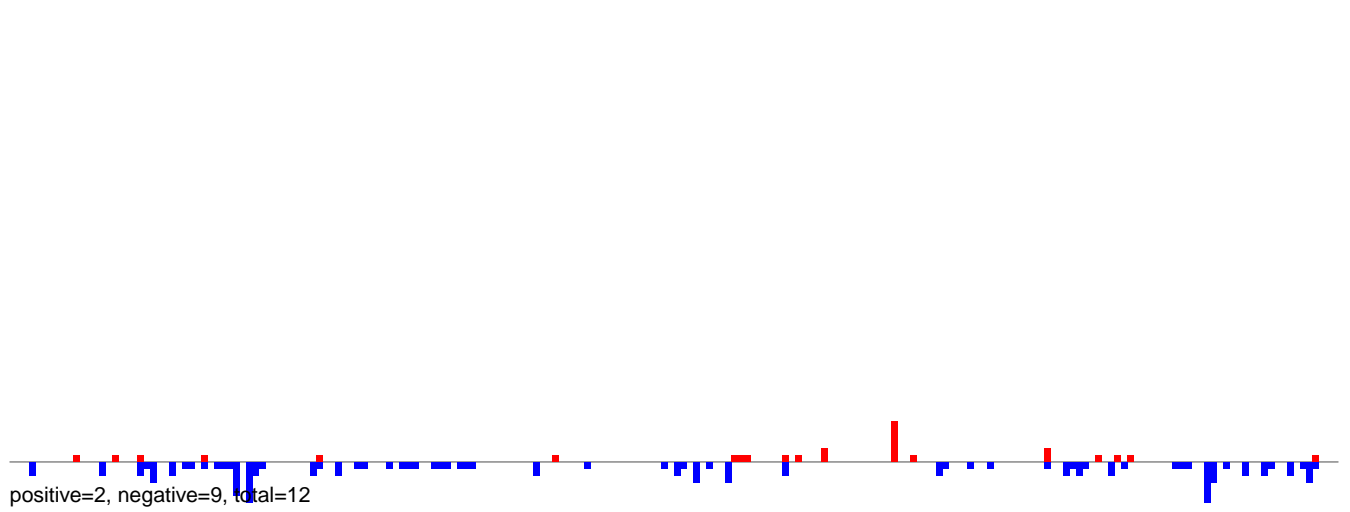
Window size=25, length=4545, TE@ltr-1\_family-3984@LTR\_Gypsy:1-4545

0 1000 2000 3000 4000

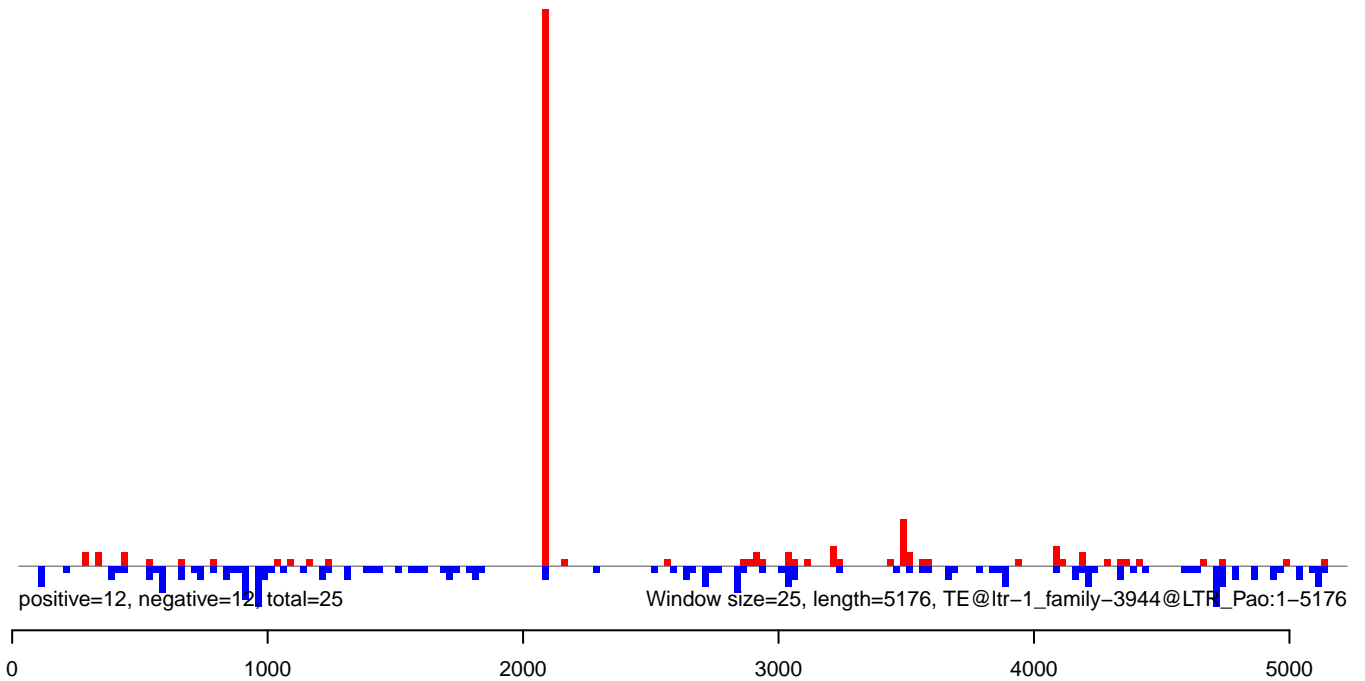
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



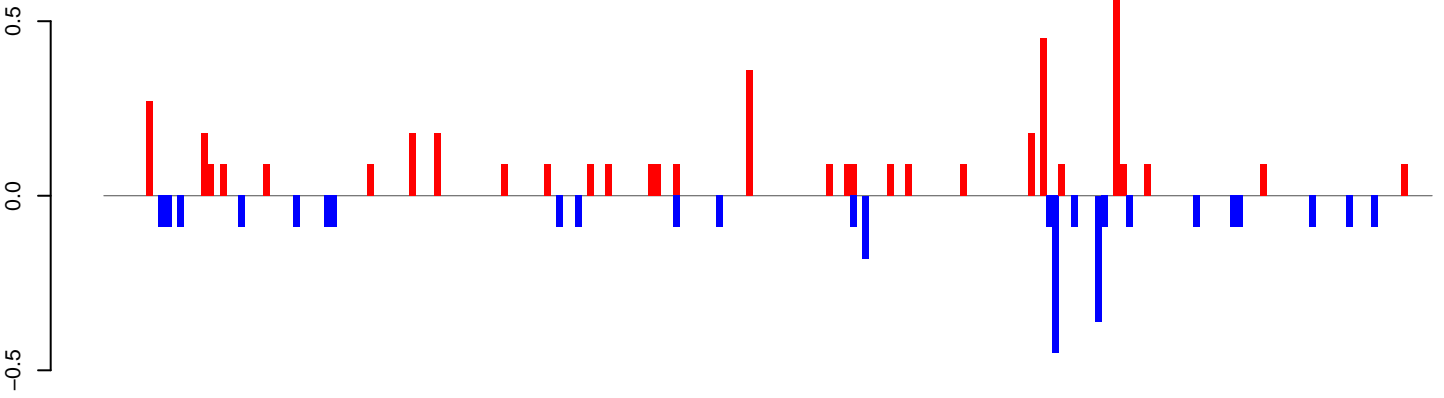
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

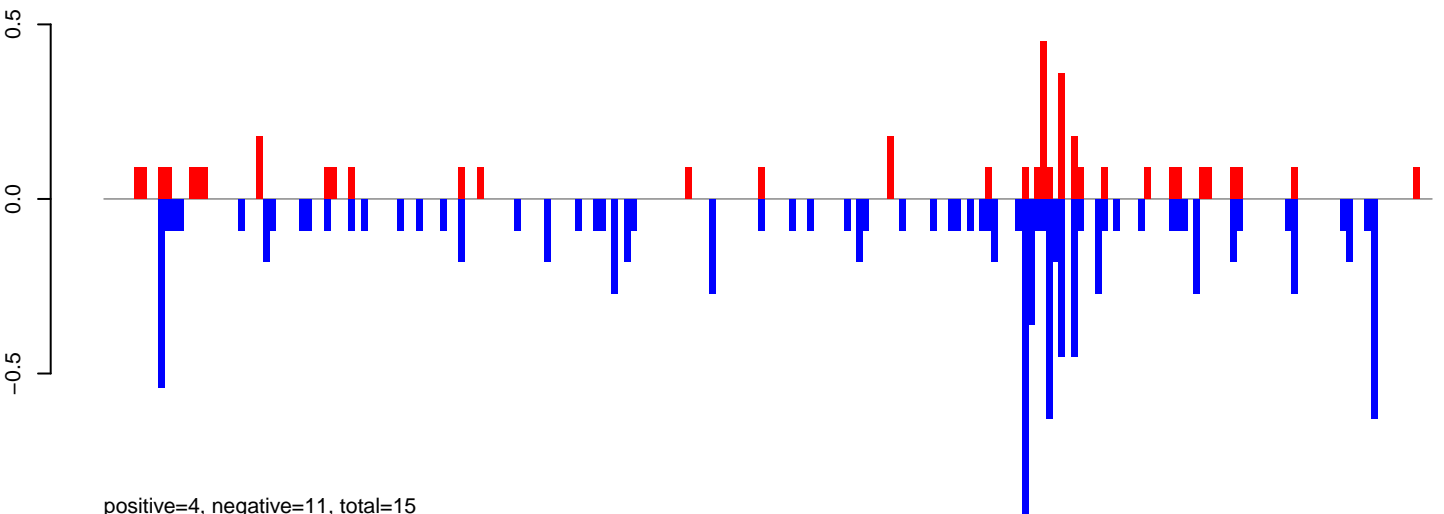


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



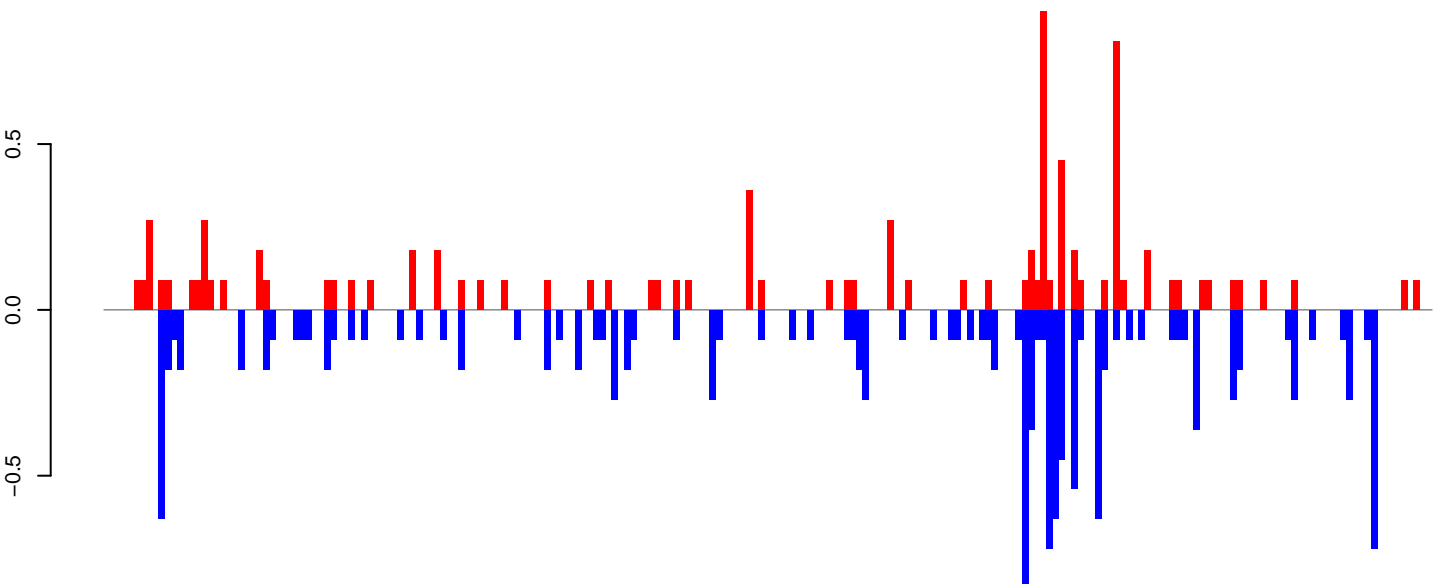
positive=5, negative=3, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=11, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep



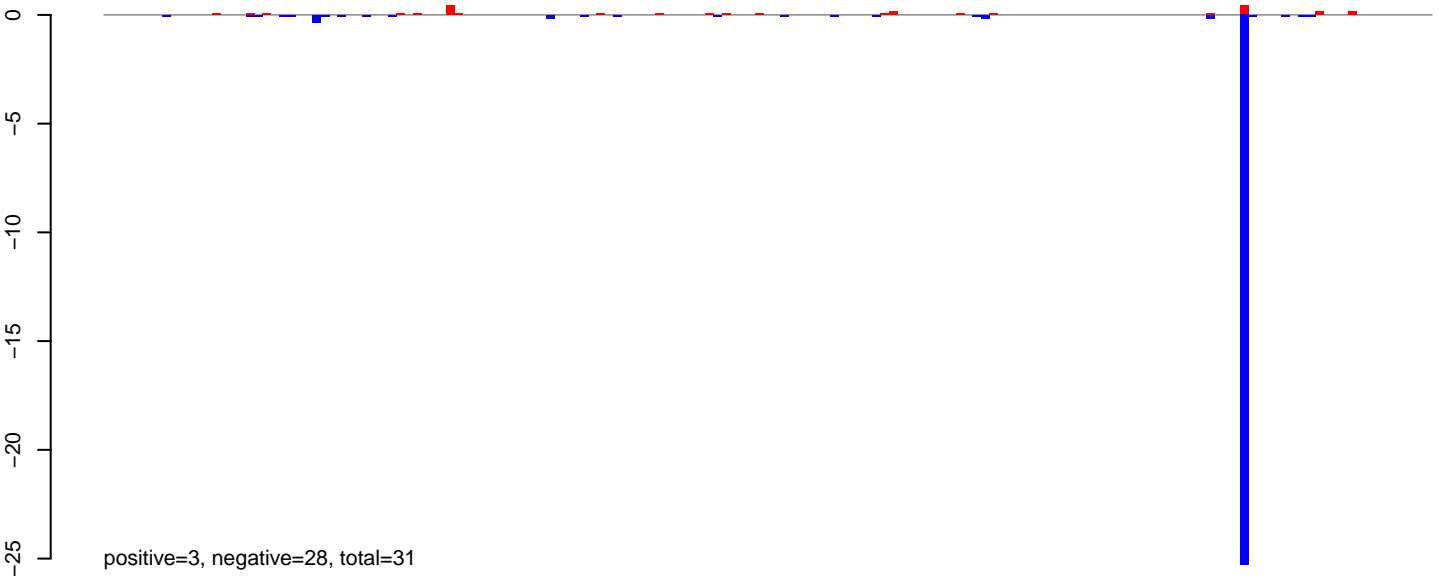
positive=9, negative=14, total=22

Window size=25, length=5425, TE@ltr-1\_family-3730@LTR\_Copia:1-5425

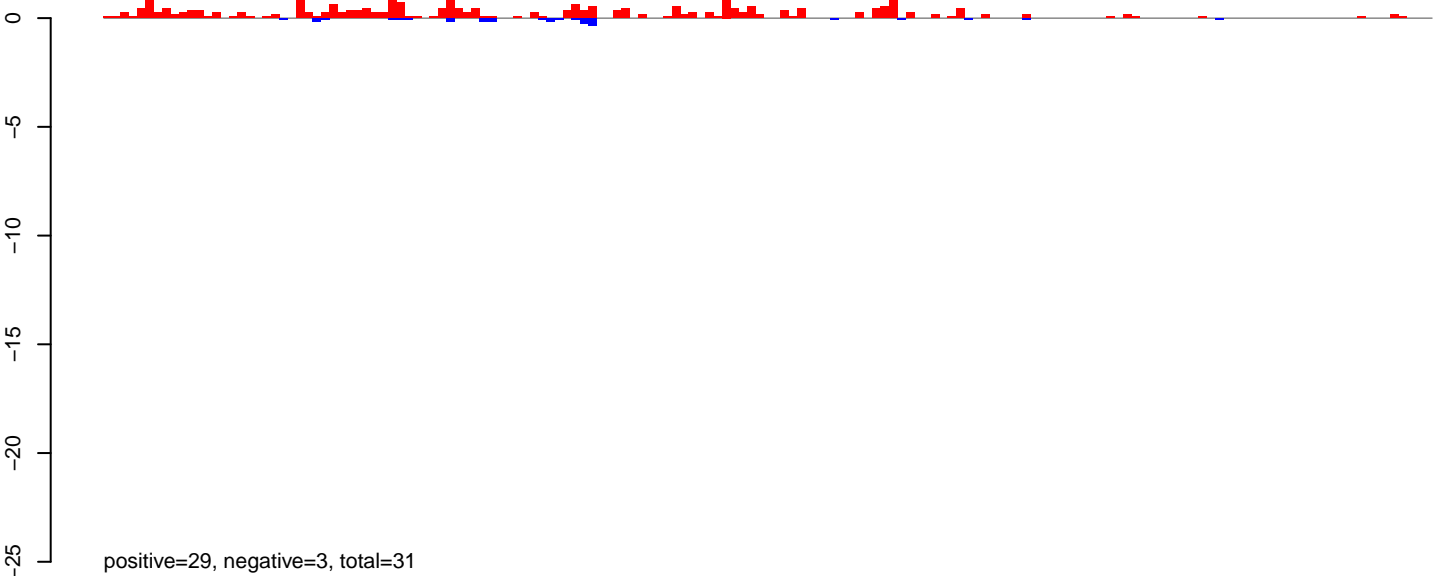
0 1000 2000 3000 4000 5000



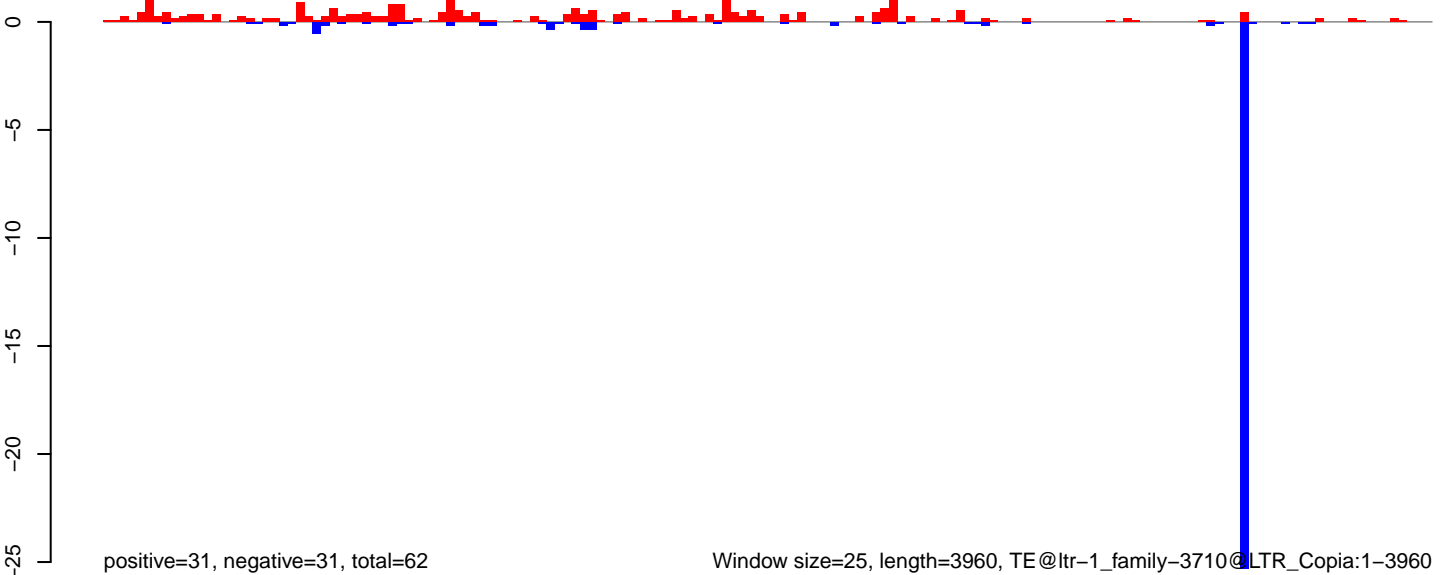
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



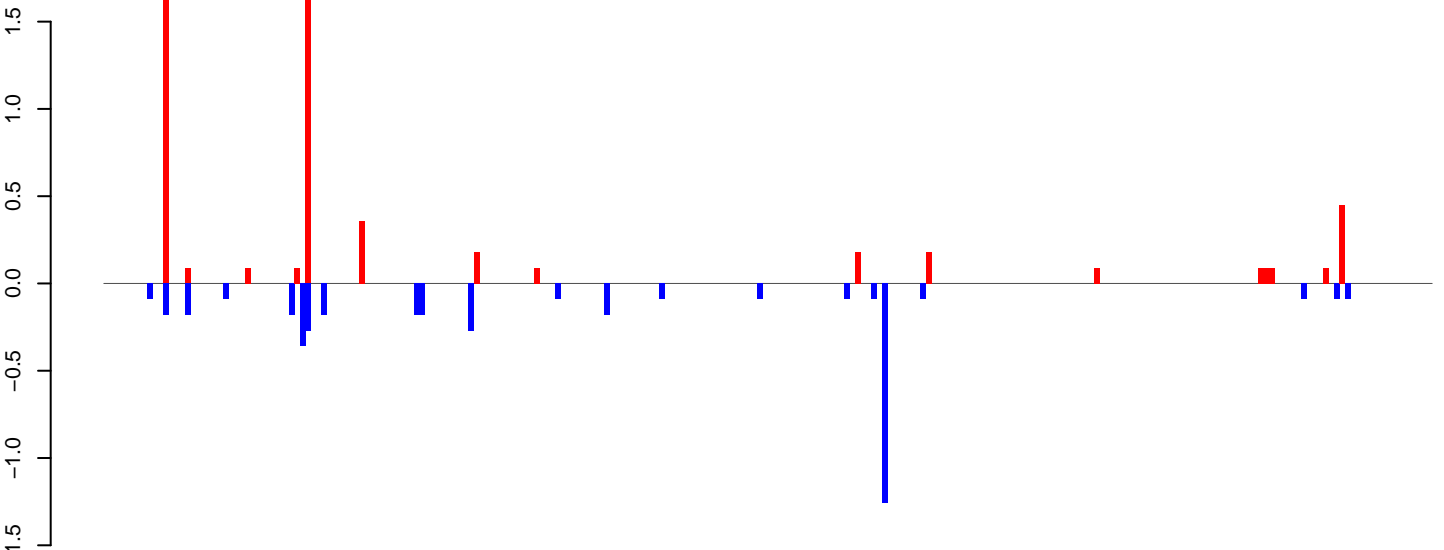
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

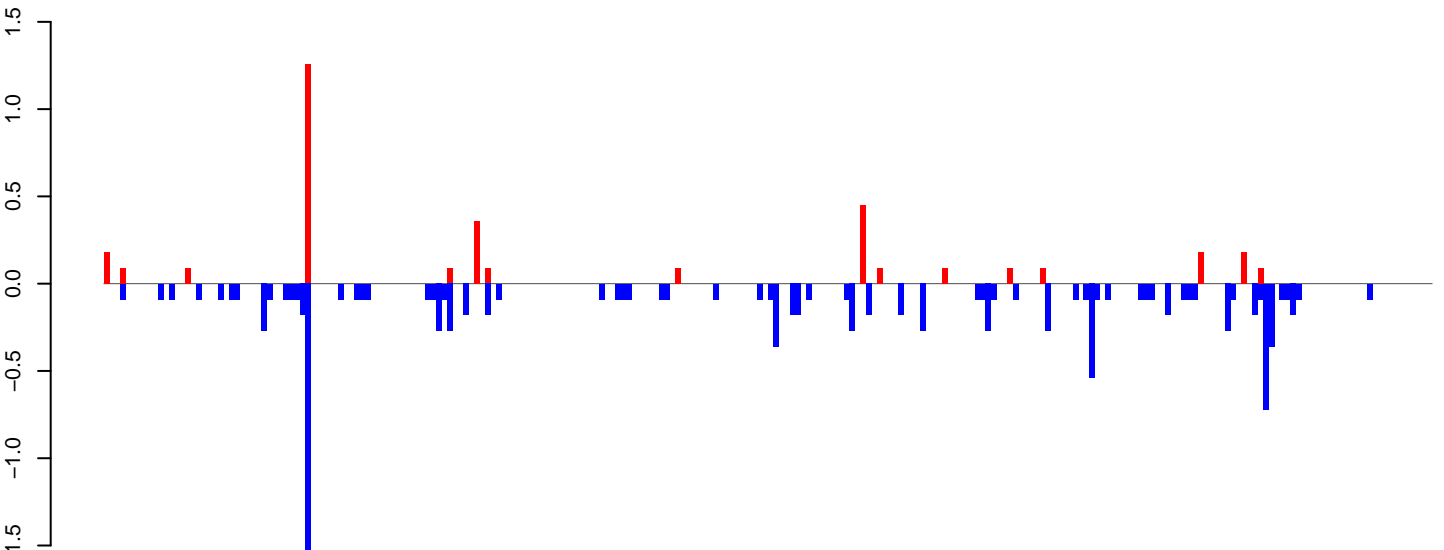


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



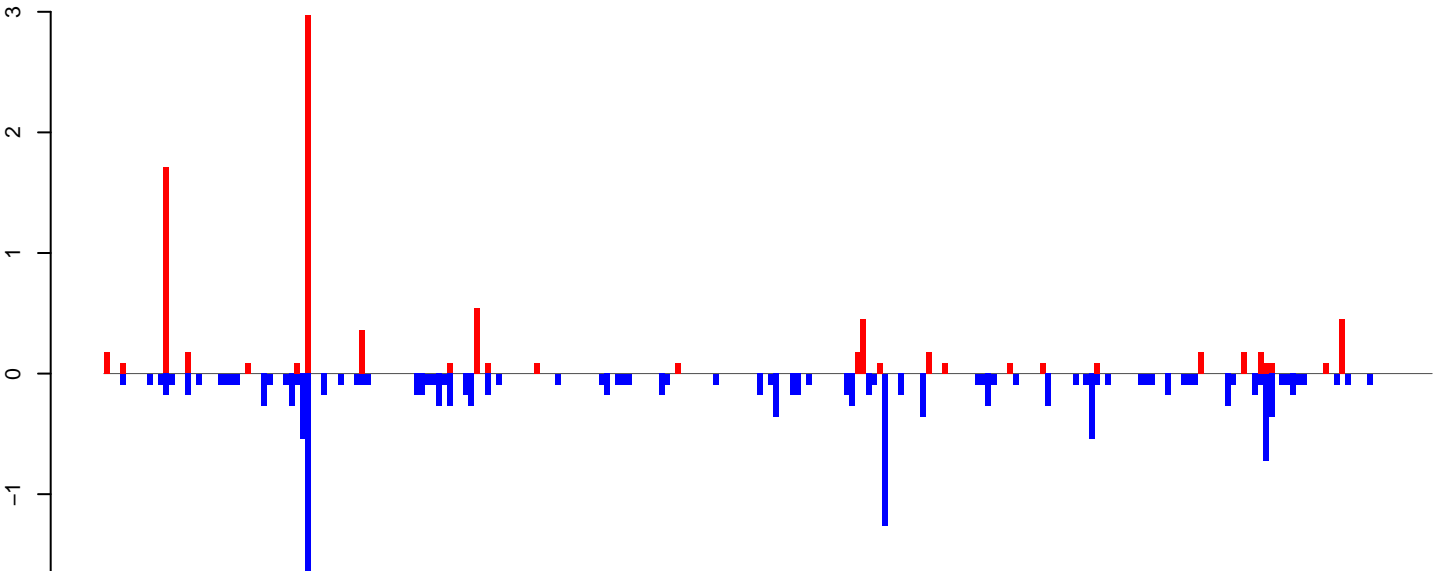
positive=6, negative=4, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=12, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

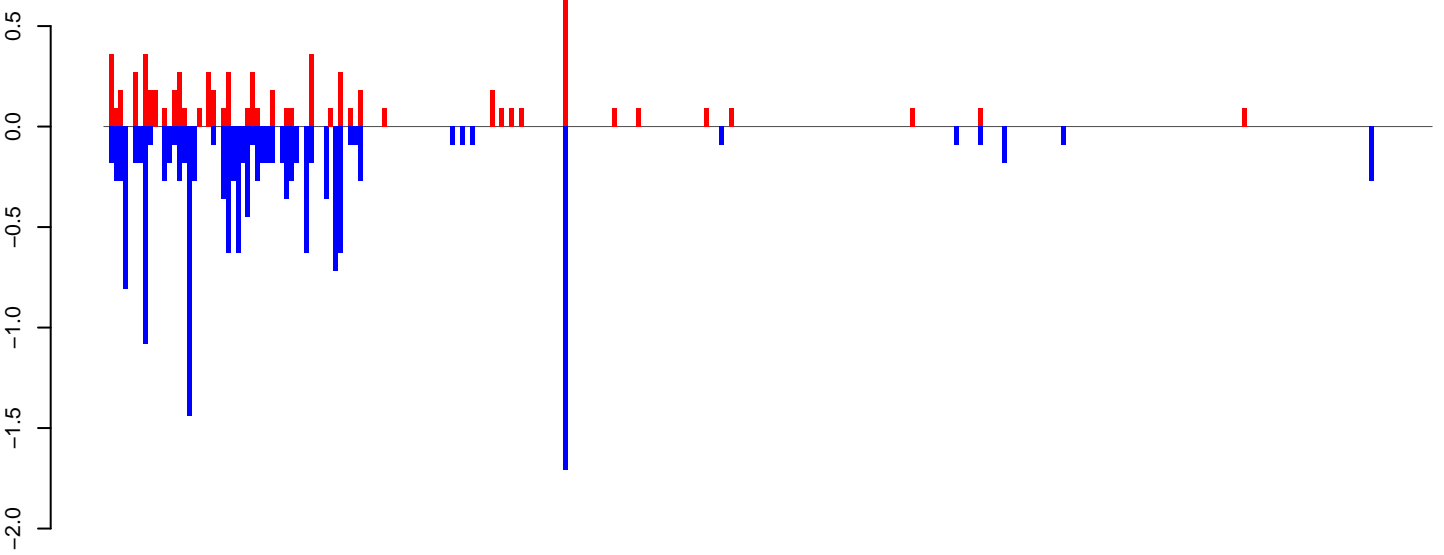


positive=9, negative=17, total=26

Window size=25, length=6092, TE@ltr-1\_family-3599@LTR\_Pao:1-6092

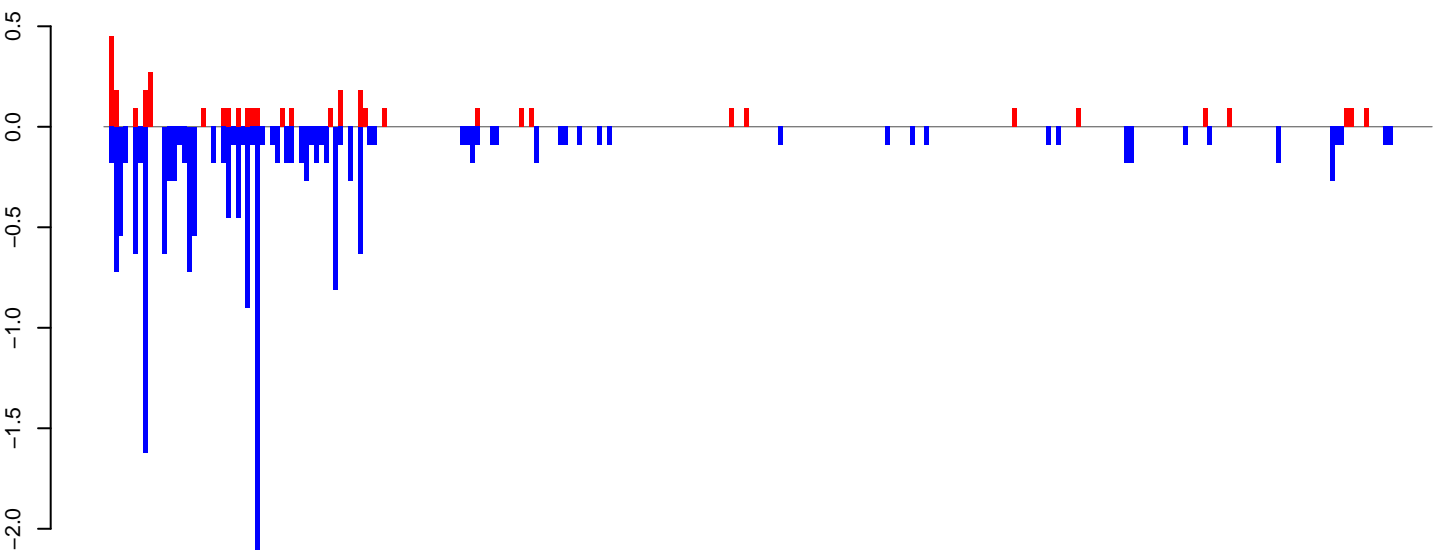
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



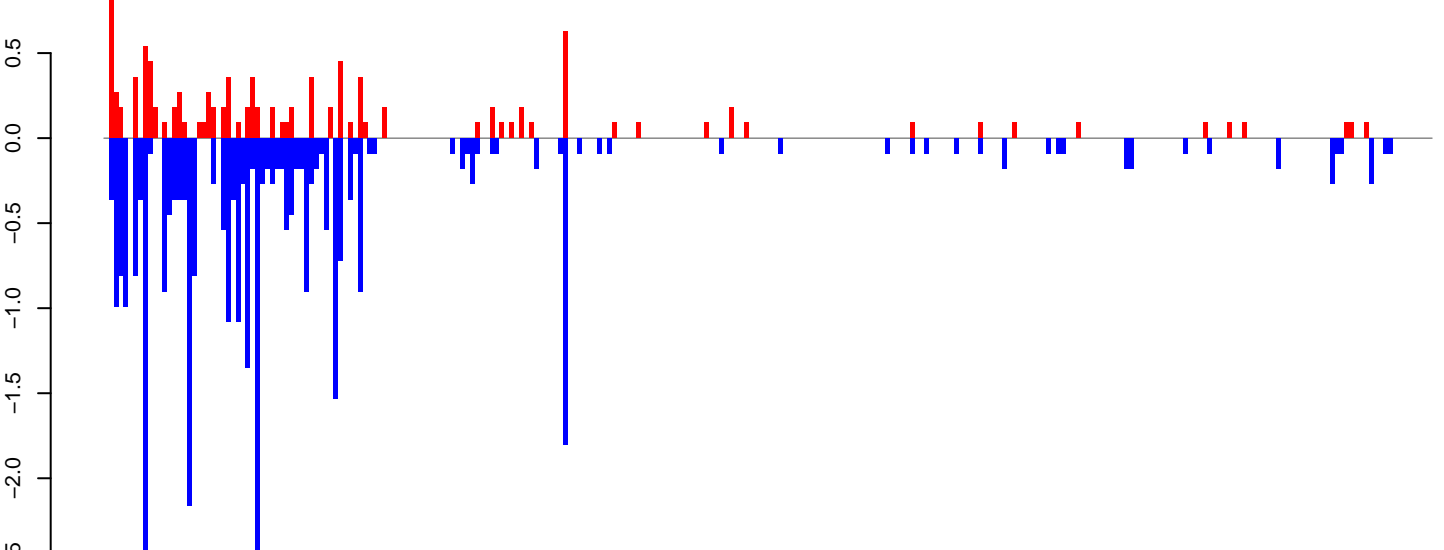
positive=7, negative=16, total=23

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=18, total=22

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

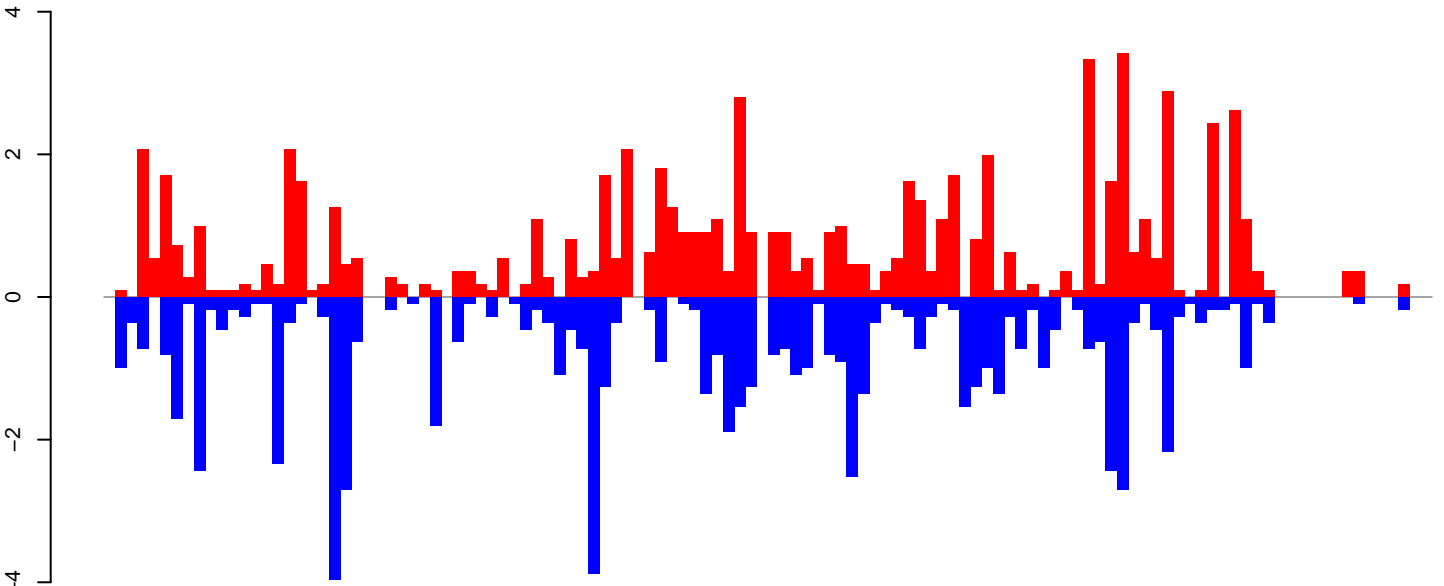


positive=10, negative=34, total=45

Window size=25, length=6784, TE@ltr-1\_family-3220@LTR\_Gypsy:1-6784

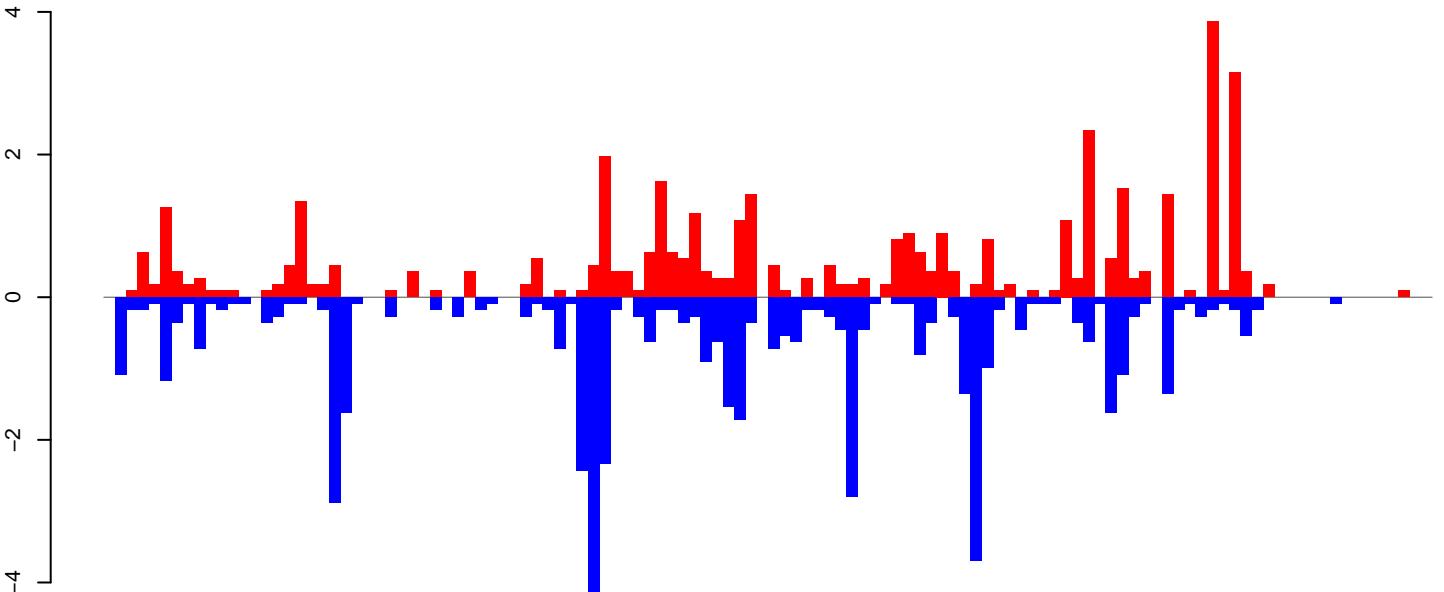
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



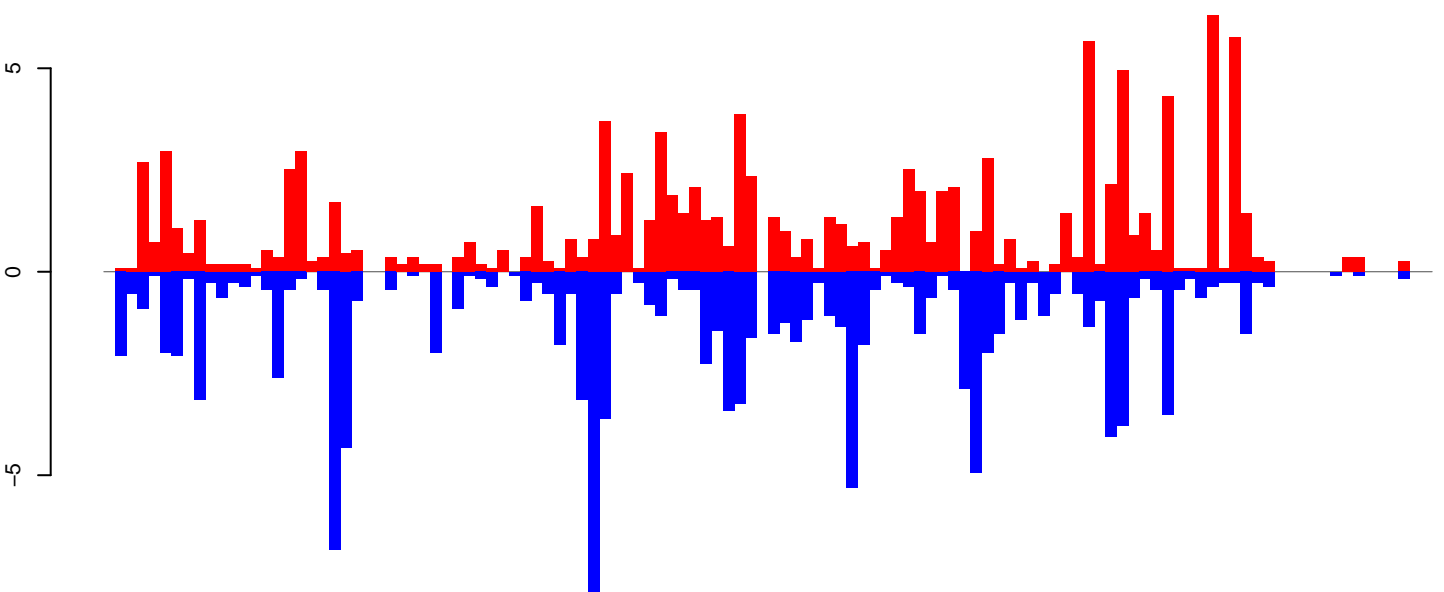
positive=73, negative=71, total=144

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=42, negative=51, total=93

AeAlbo\_CHIKV\_AZT\_3dpi.rep

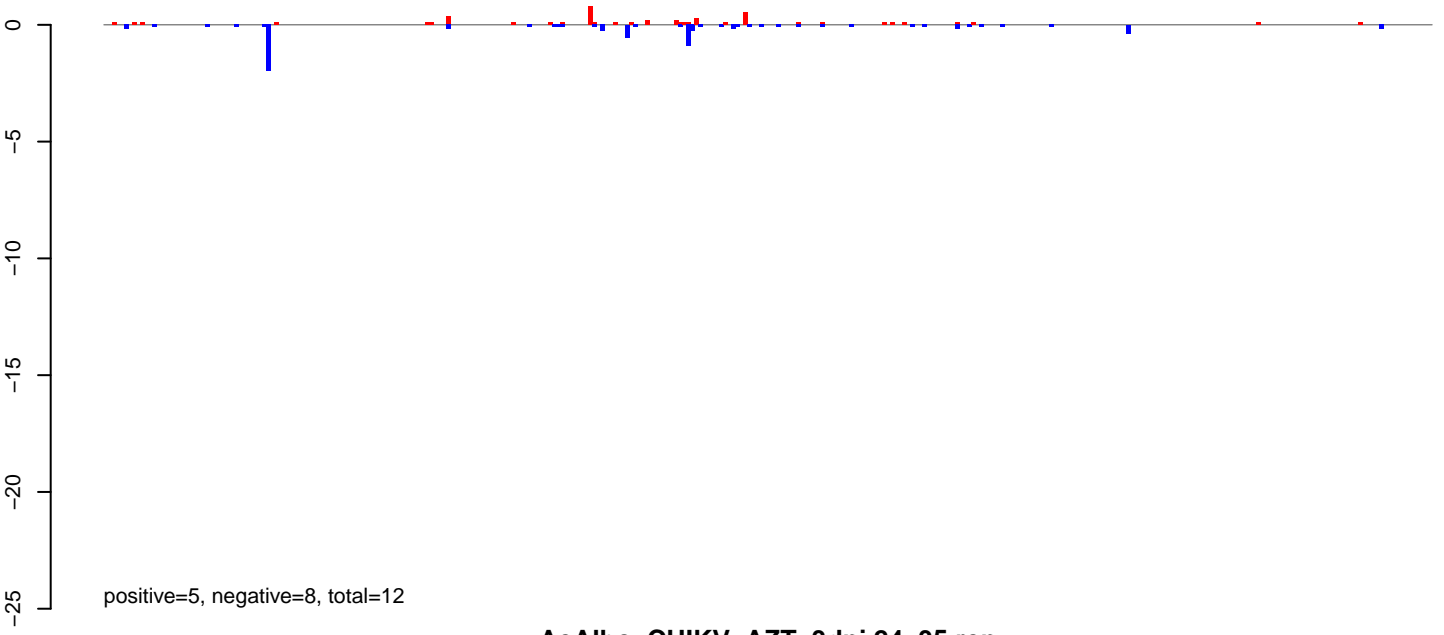


positive=115, negative=121, total=237

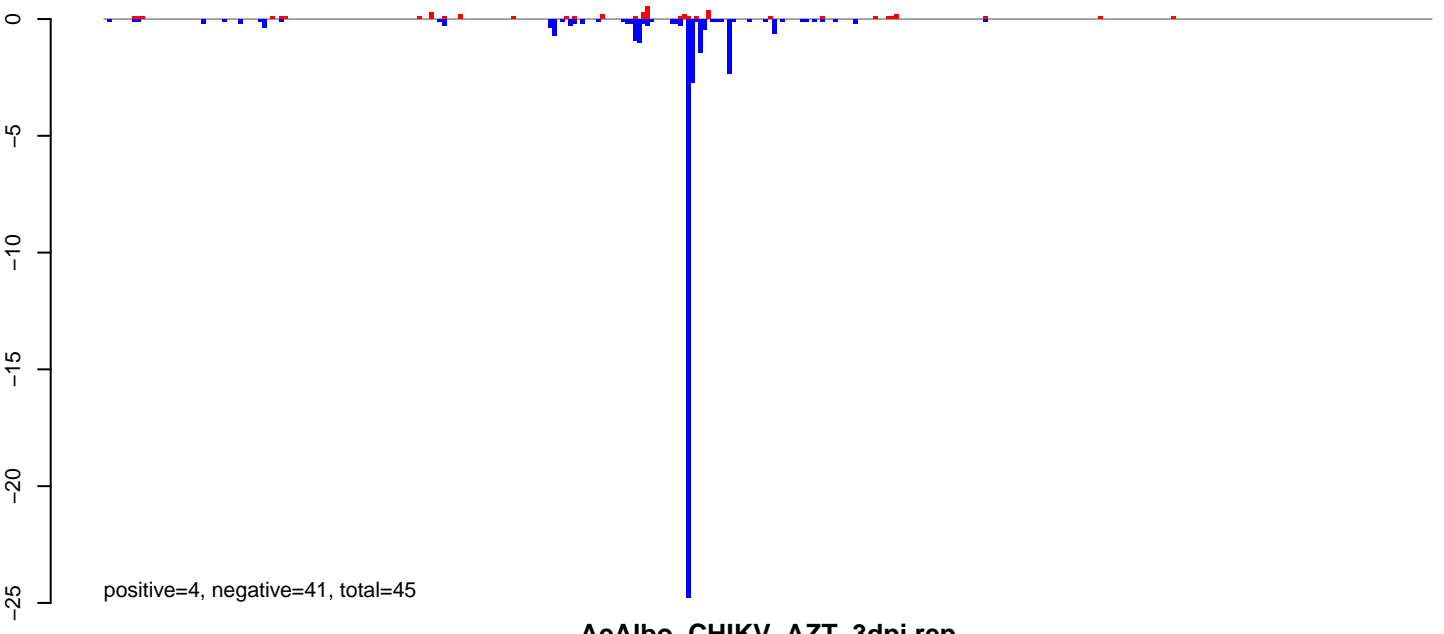
Window size=25, length=2938, TE@rnd-5\_family-3267@LINE\_R1:1-2938

0 500 1000 1500 2000 2500 3000

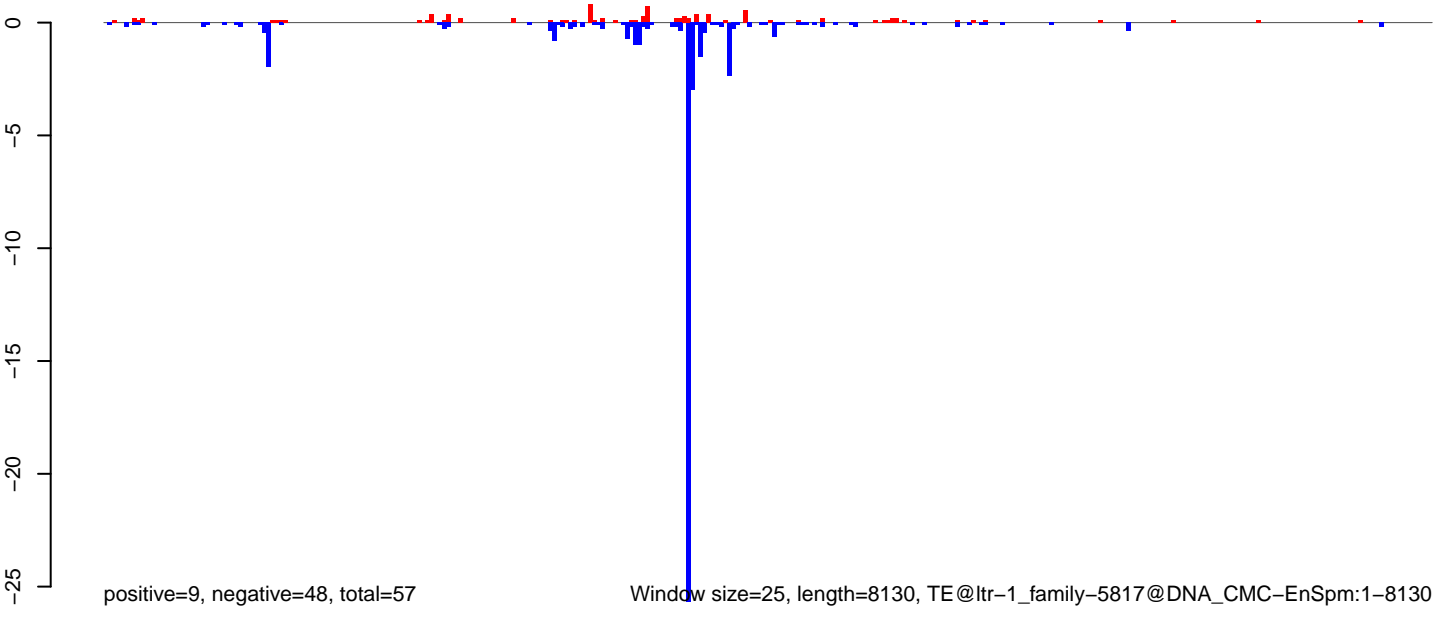
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



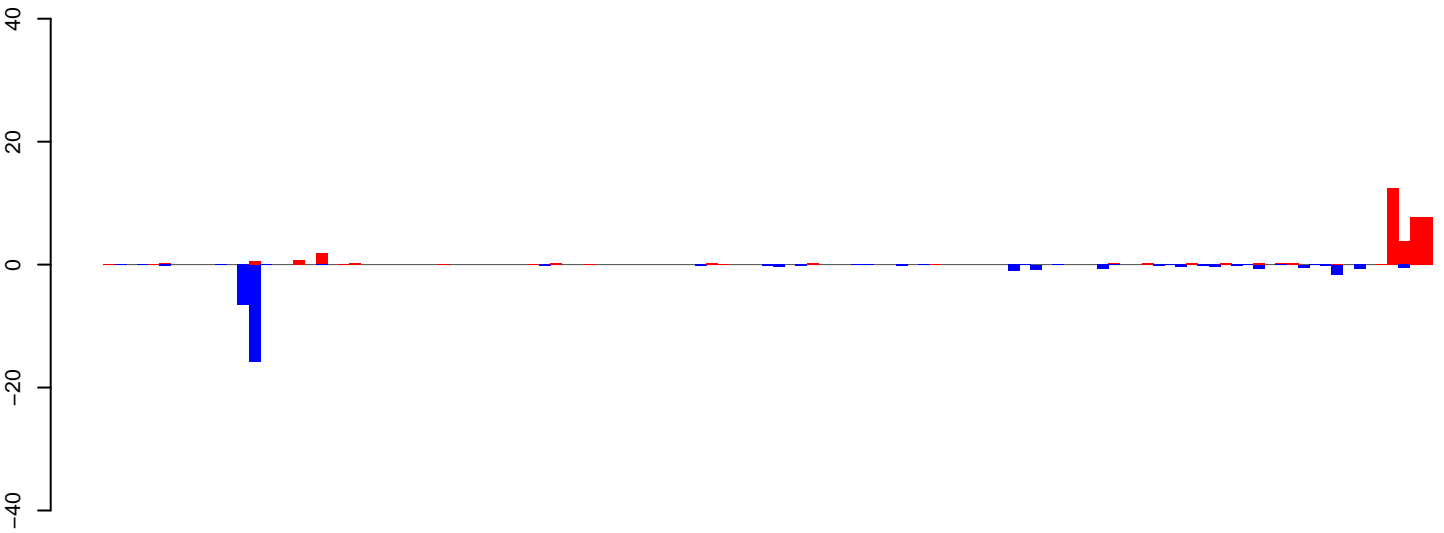
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=8130, TE@ltr-1\_family-5817@DNA\_CMC-EnSpm:1-8130

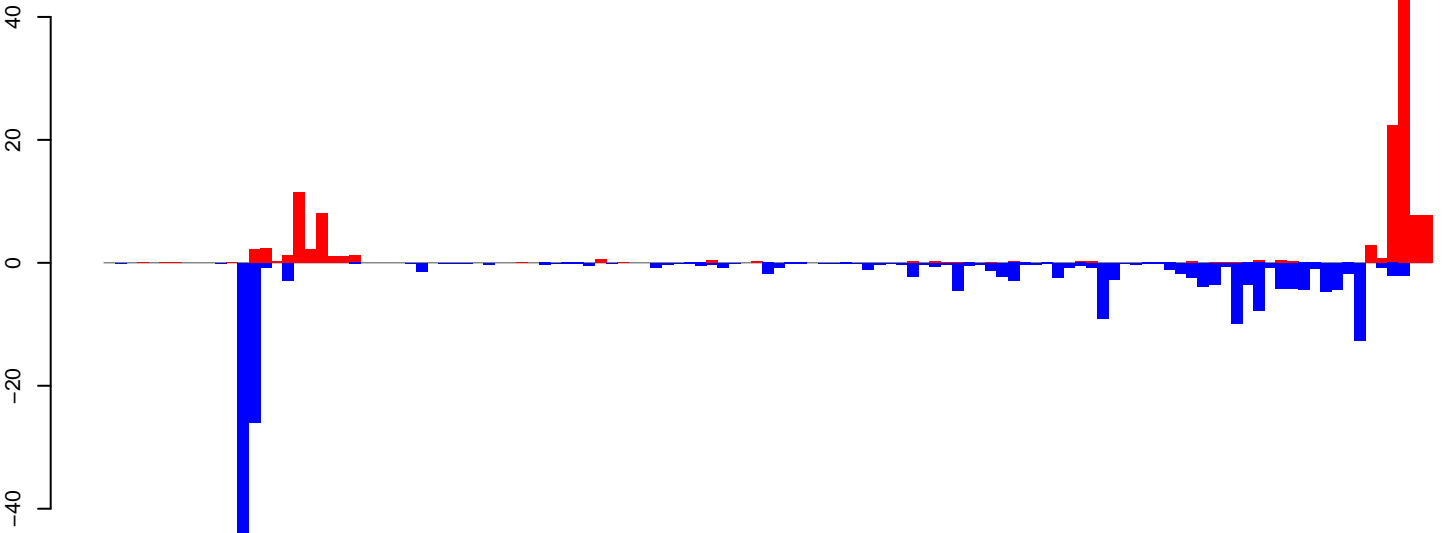
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



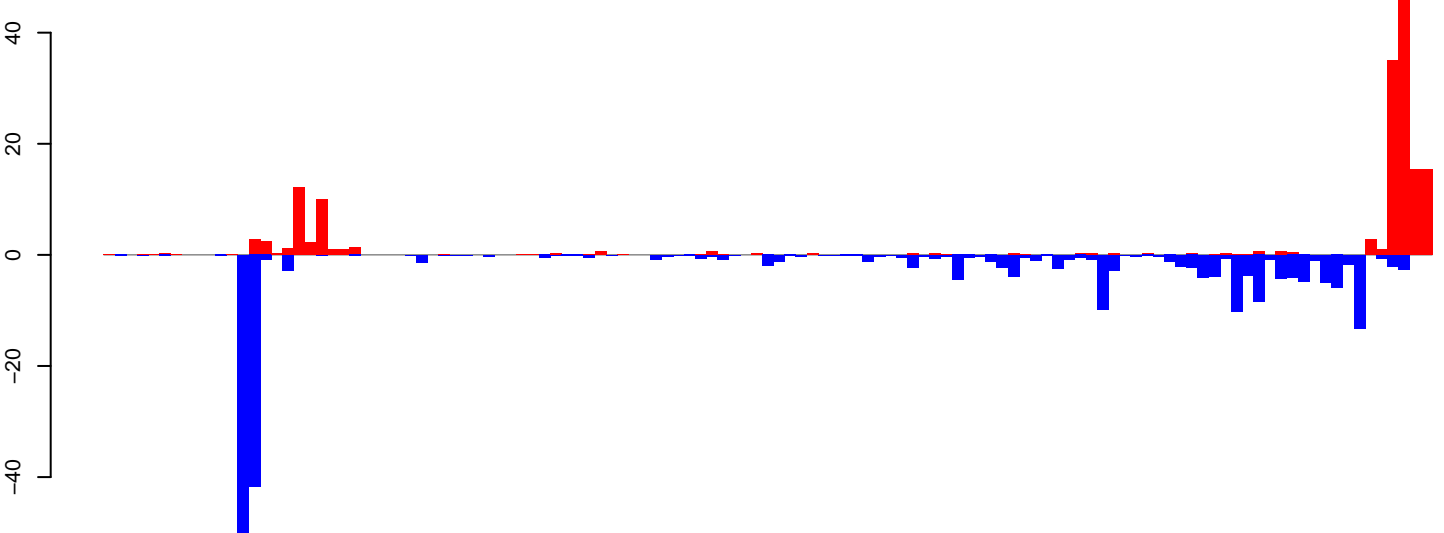
positive=38, negative=33, total=71

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=127, negative=200, total=327

AeAlbo\_CHIKV\_AZT\_3dpi.rep

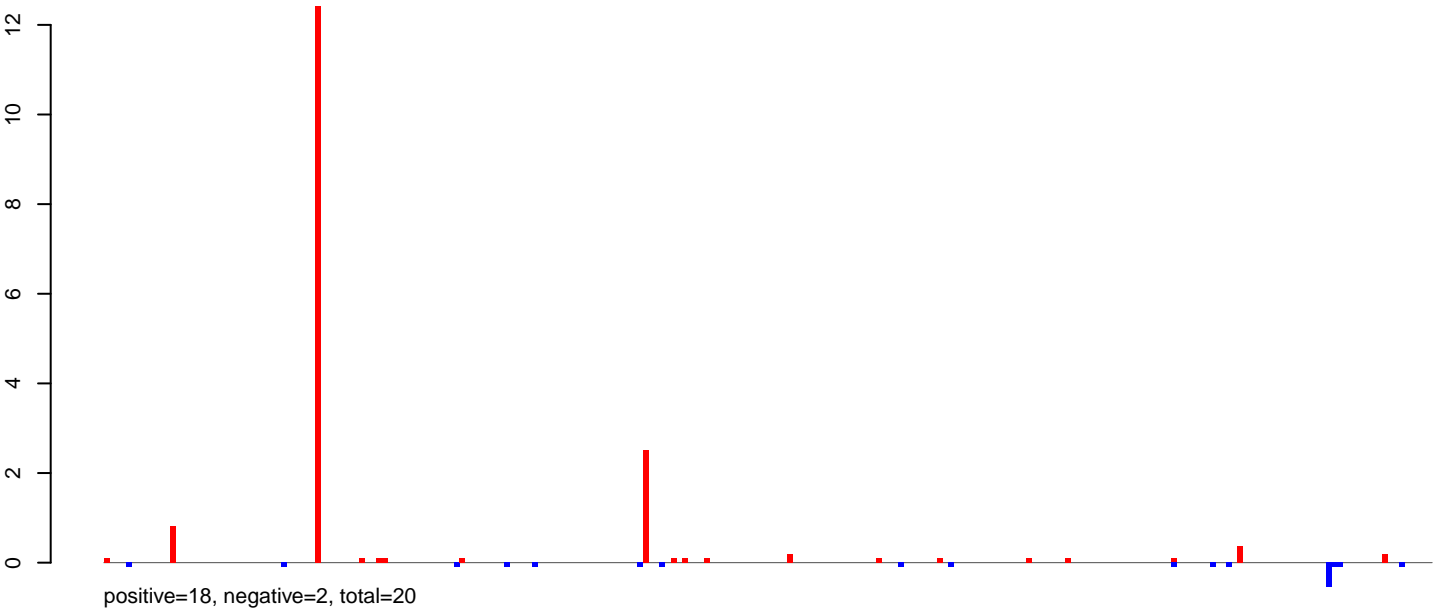


positive=165, negative=233, total=398

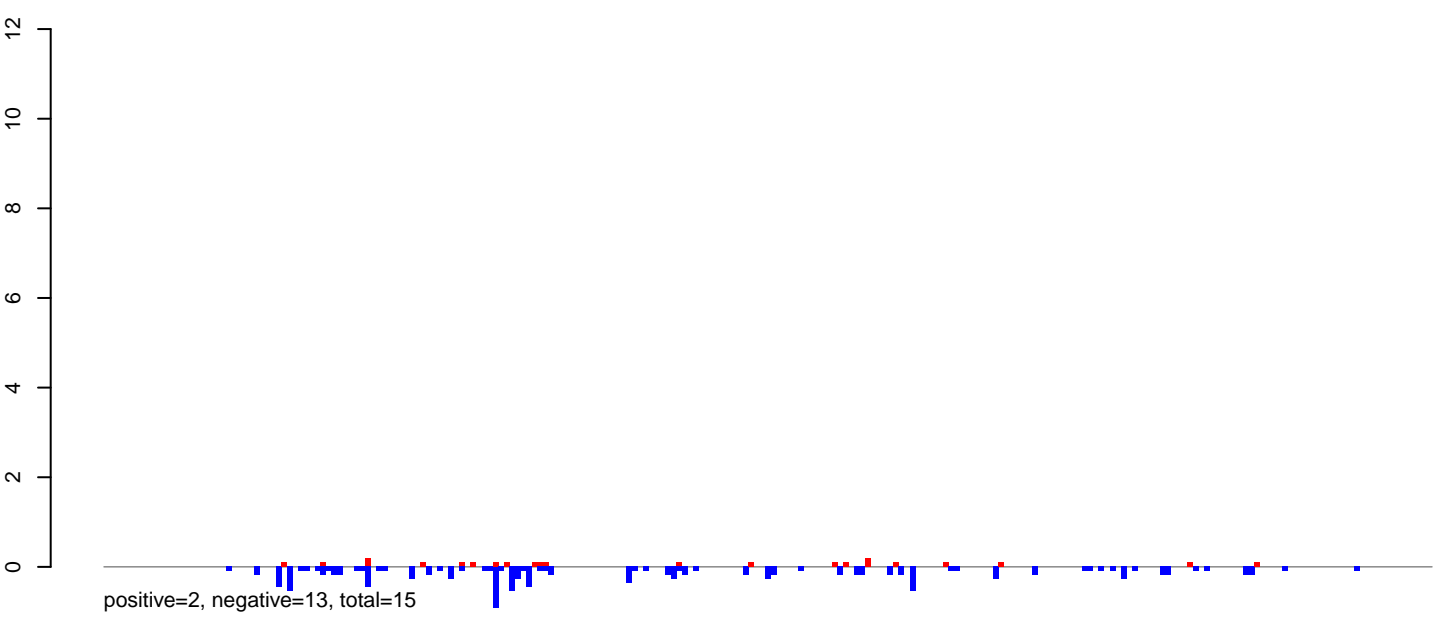
Window size=25, length=2974, TE@ltr-1\_family-5188@LTR\_Gypsy:1-2974

0 500 1000 1500 2000 2500 3000

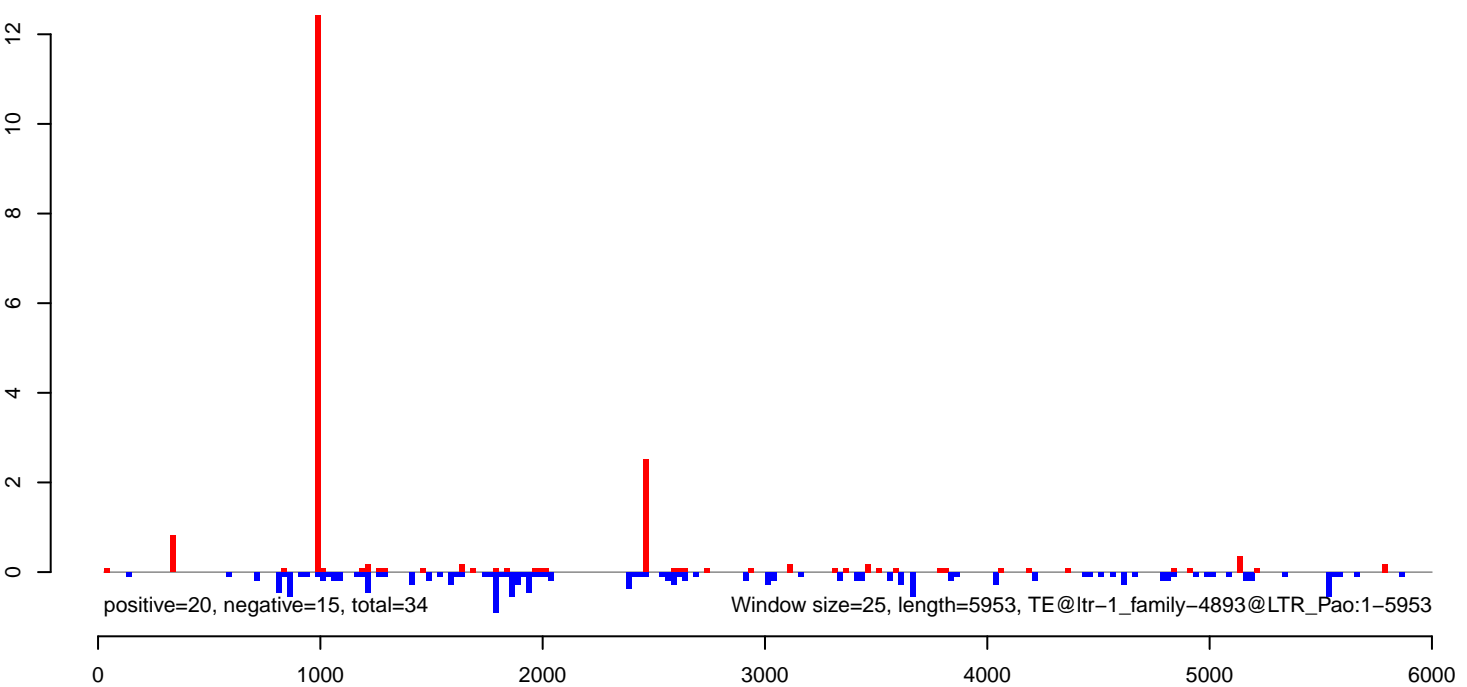
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



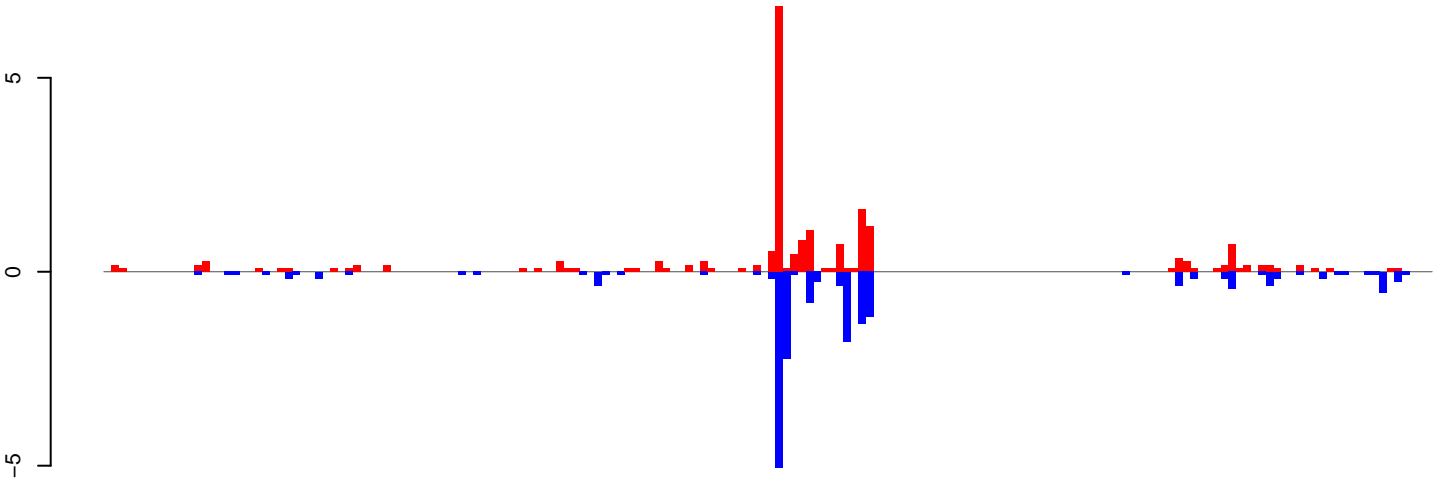
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

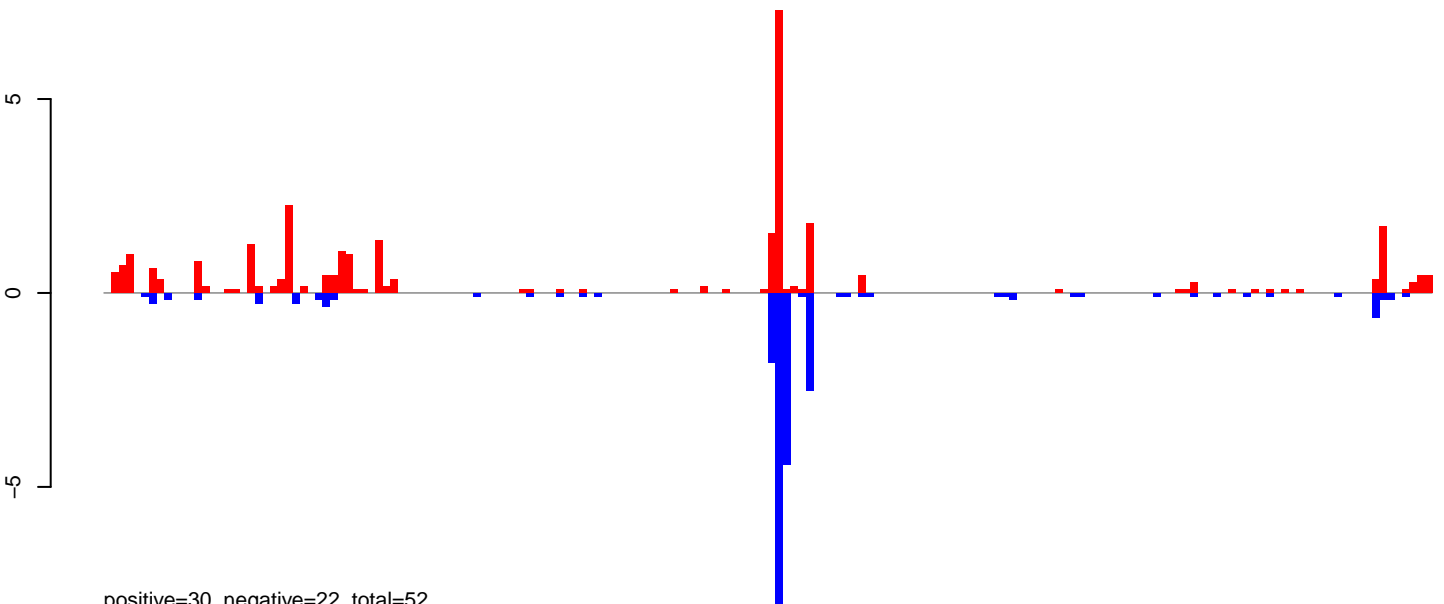


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



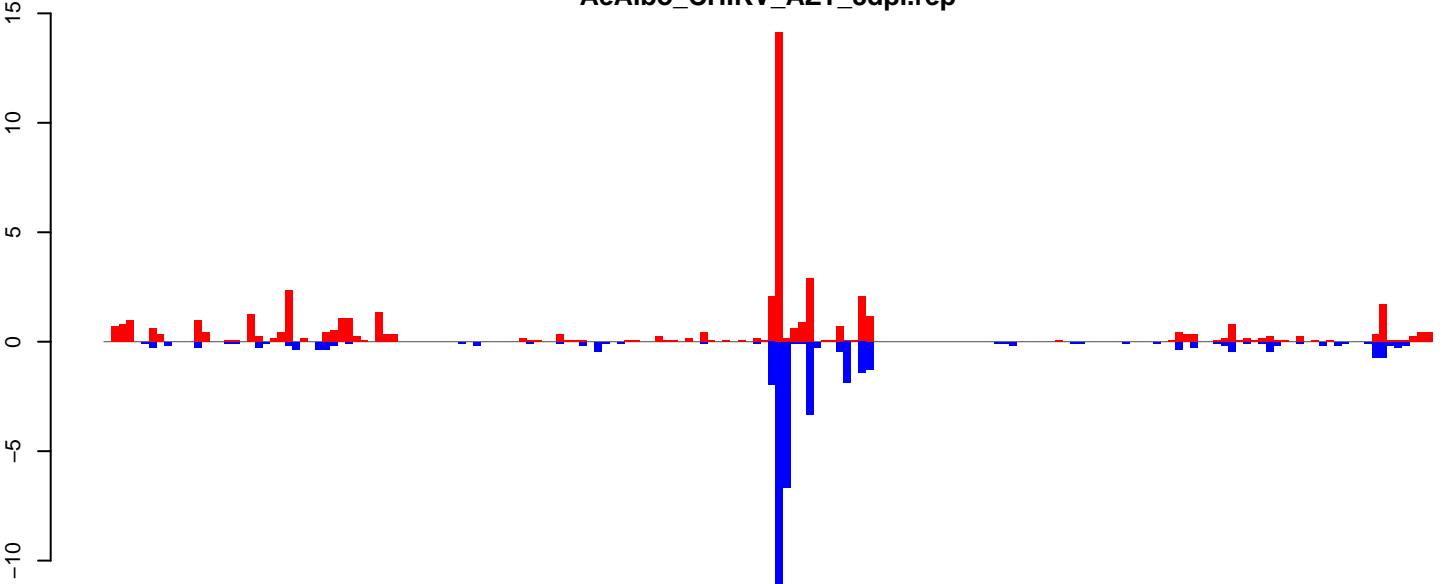
positive=20, negative=19, total=39

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



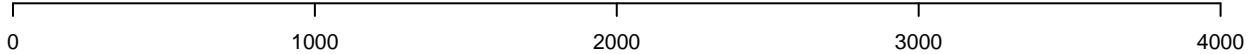
positive=30, negative=22, total=52

AeAlbo\_CHIKV\_AZT\_3dpi.rep



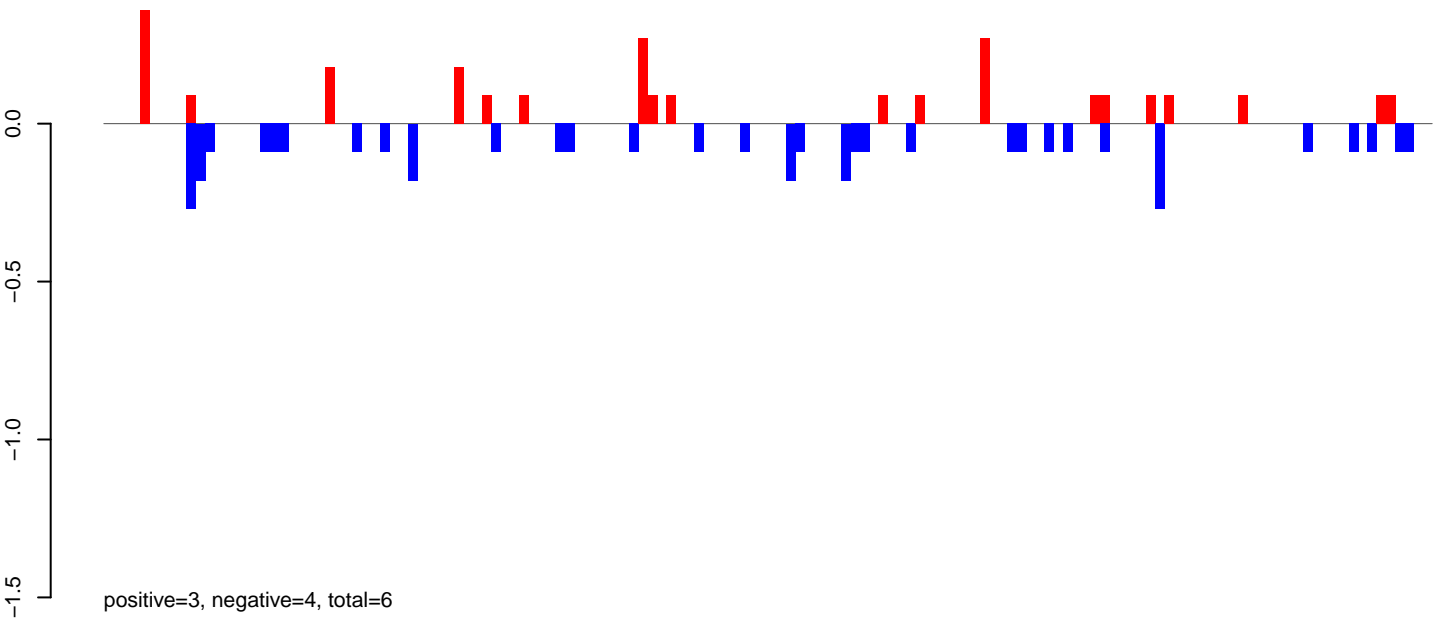
positive=51, negative=41, total=91

Window size=25, length=4398, TE@ltr-1\_family-4282@Satellite:1-4398

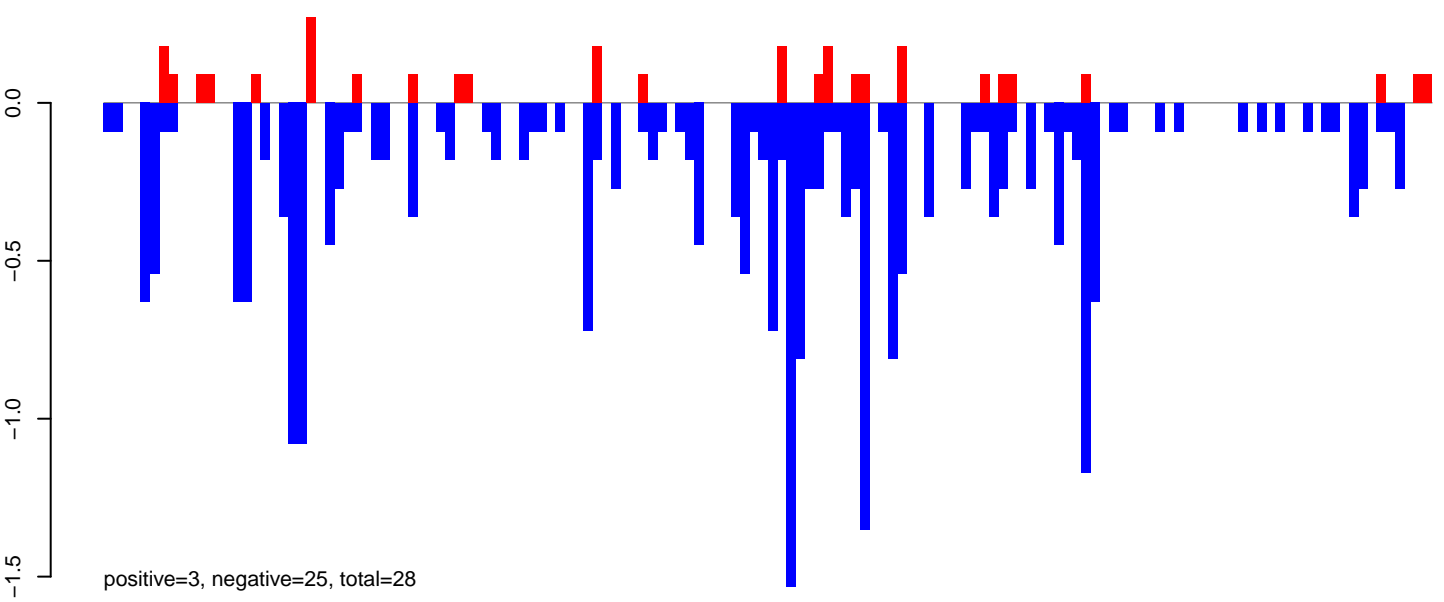




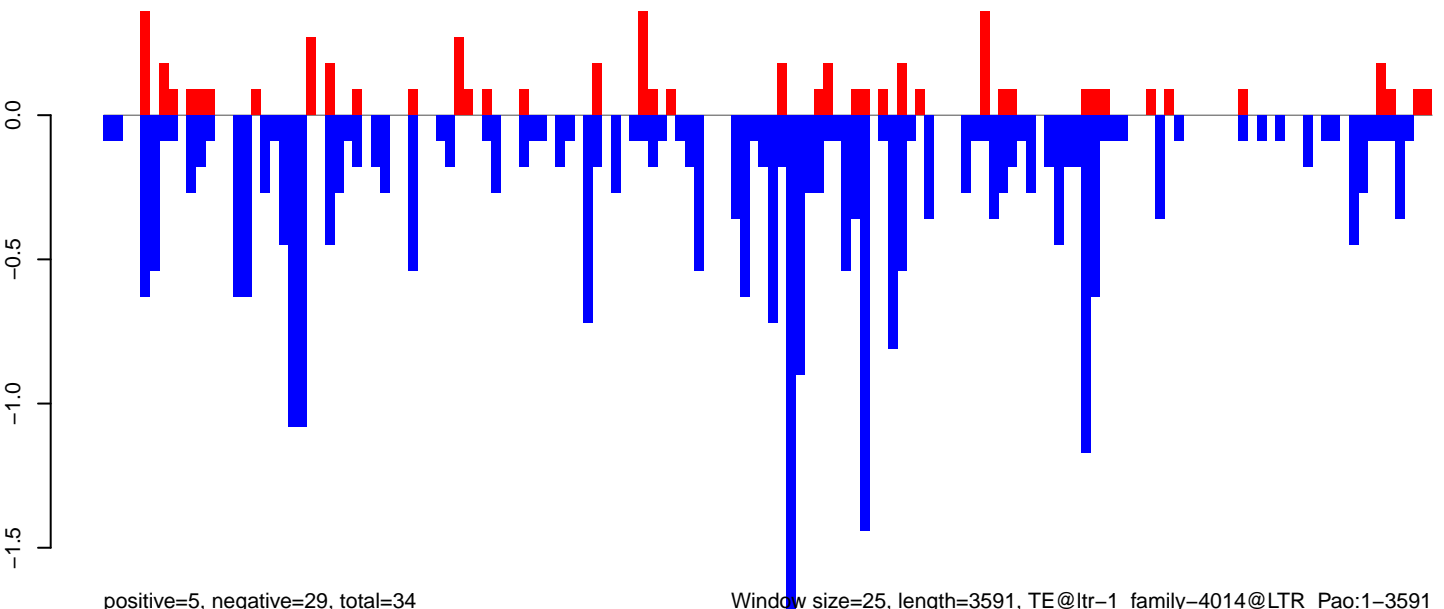
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

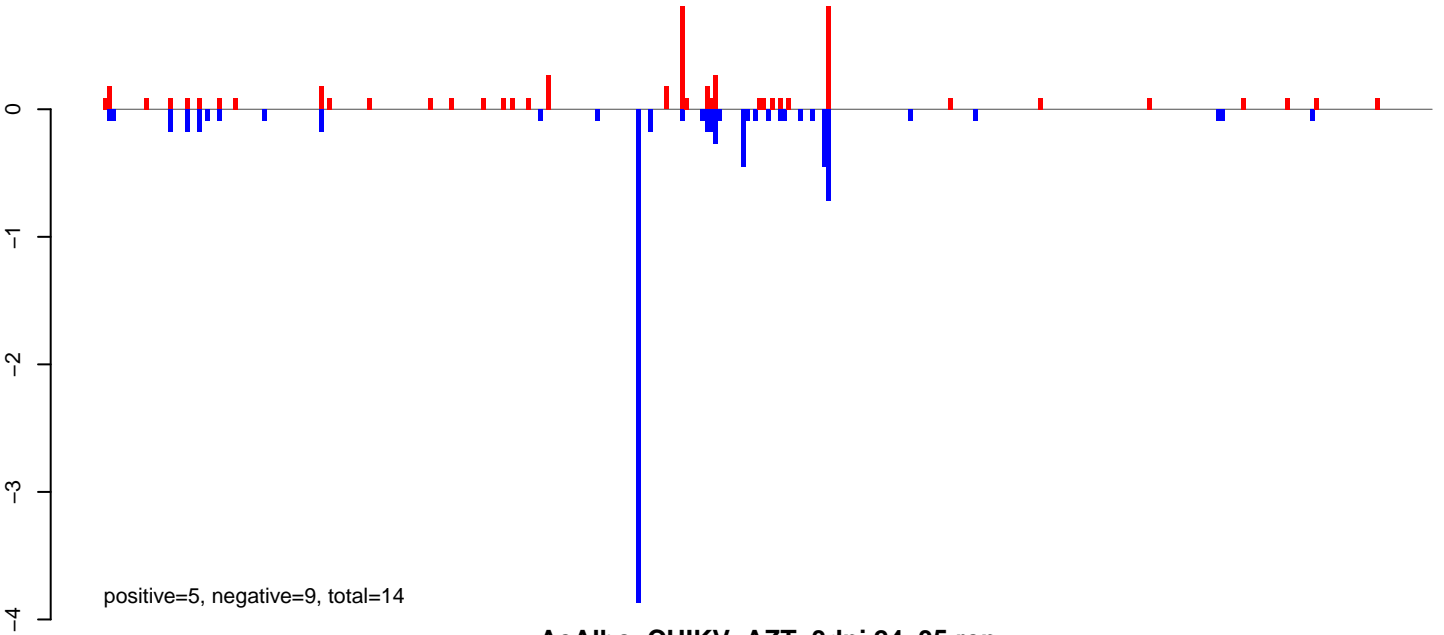


AeAlbo\_CHIKV\_AZT\_3dpi.rep

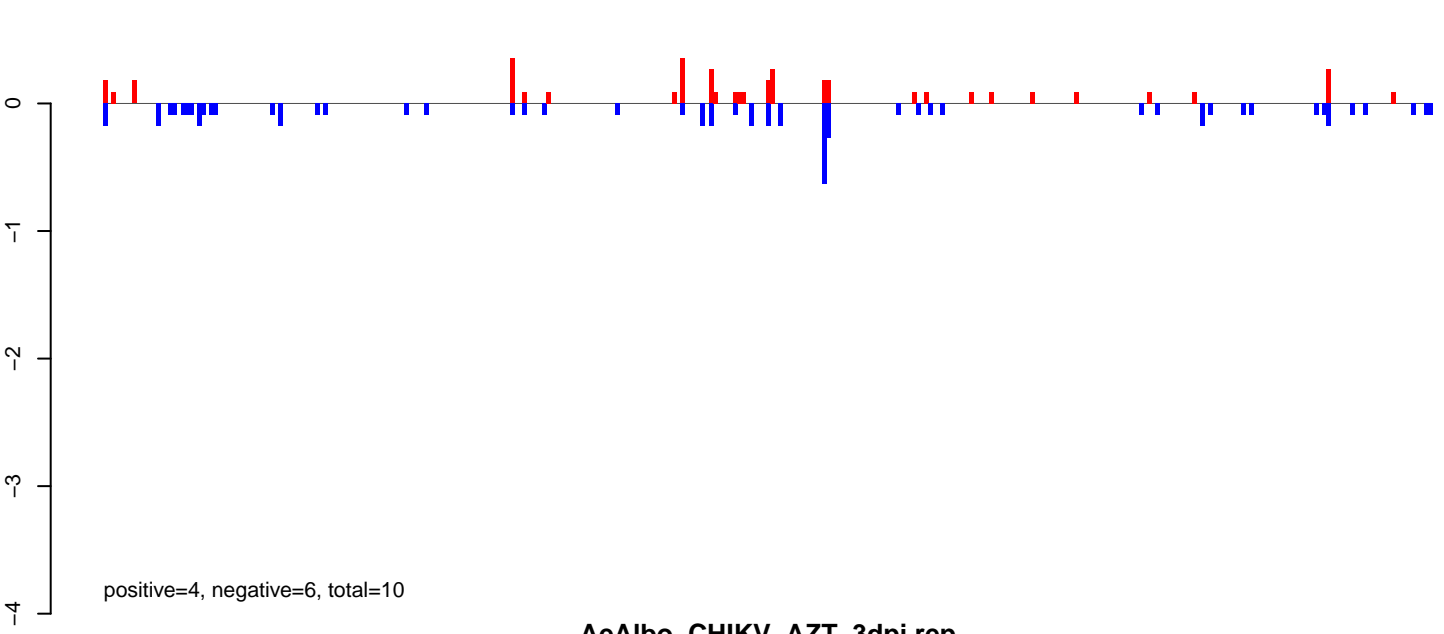


Window size=25, length=3591, TE@ltr-1\_family-4014@LTR\_Pao:1-3591

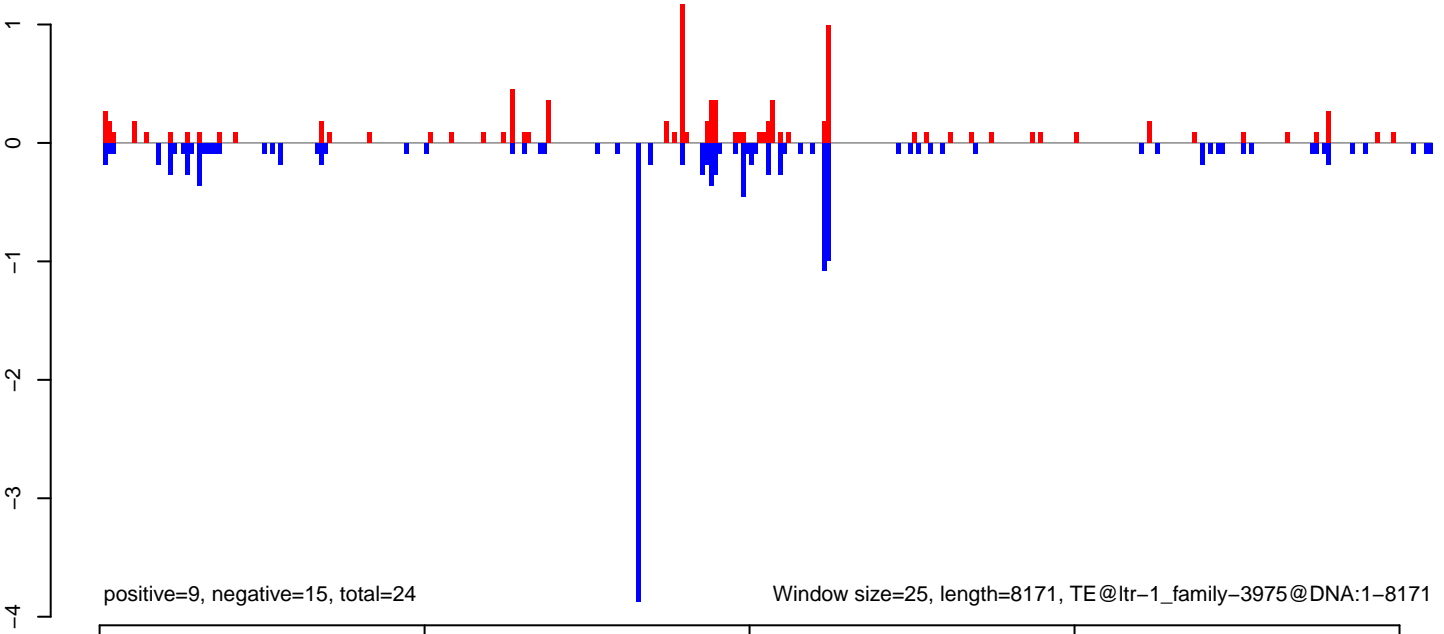
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

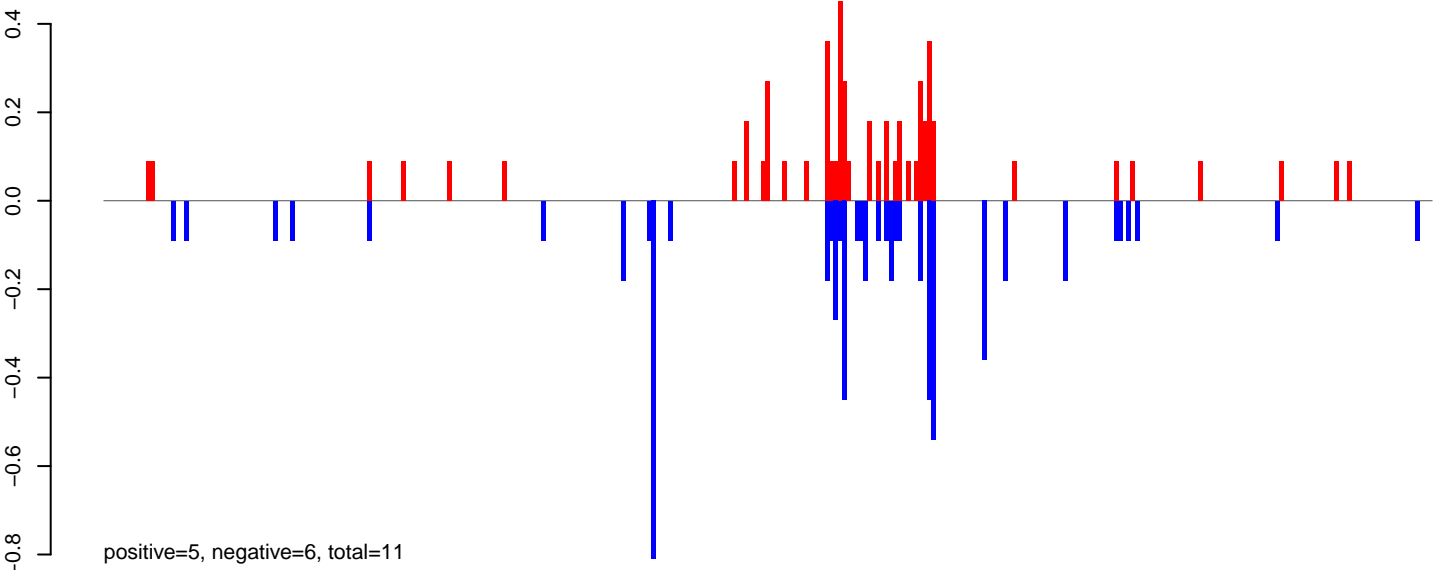


AeAlbo\_CHIKV\_AZT\_3dpi.rep

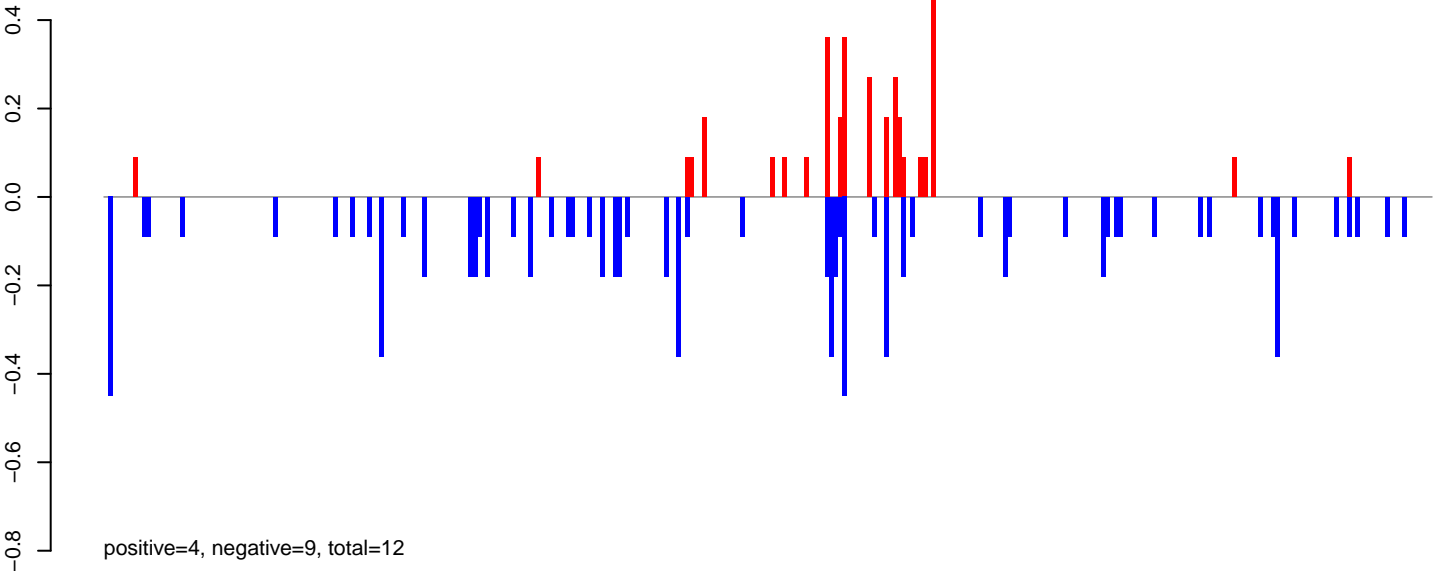


Window size=25, length=8171, TE@ltr-1\_family-3975@DNA:1-8171

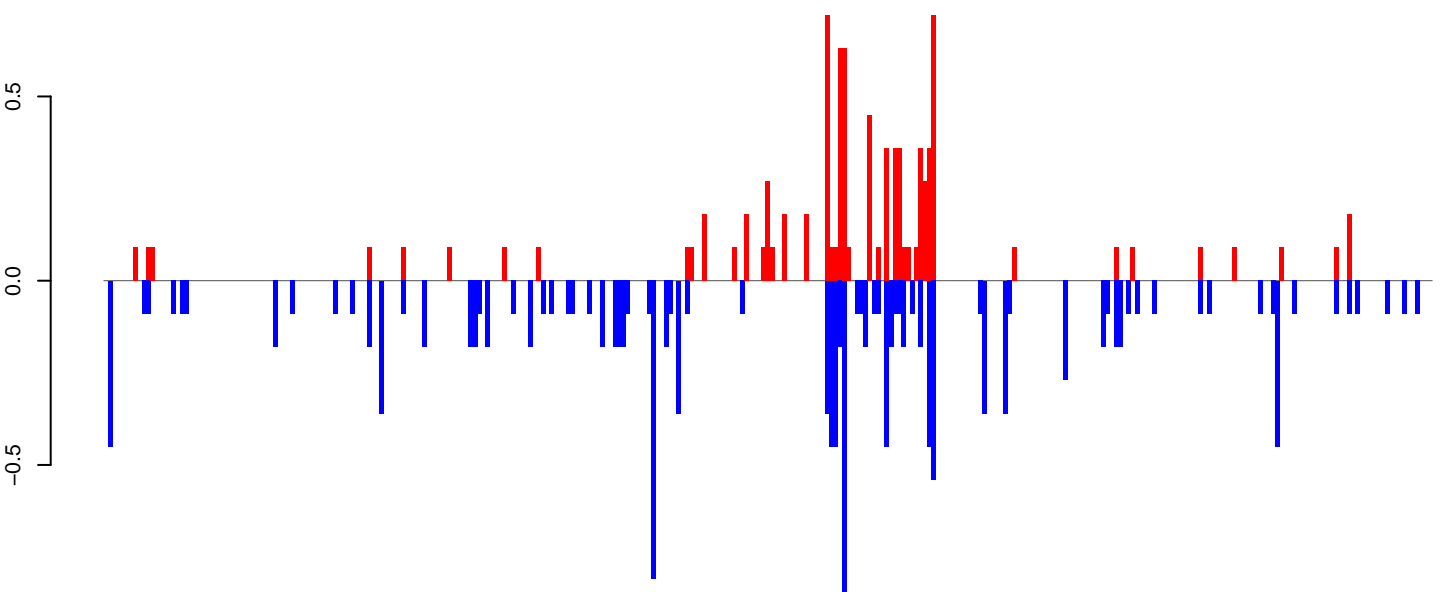
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



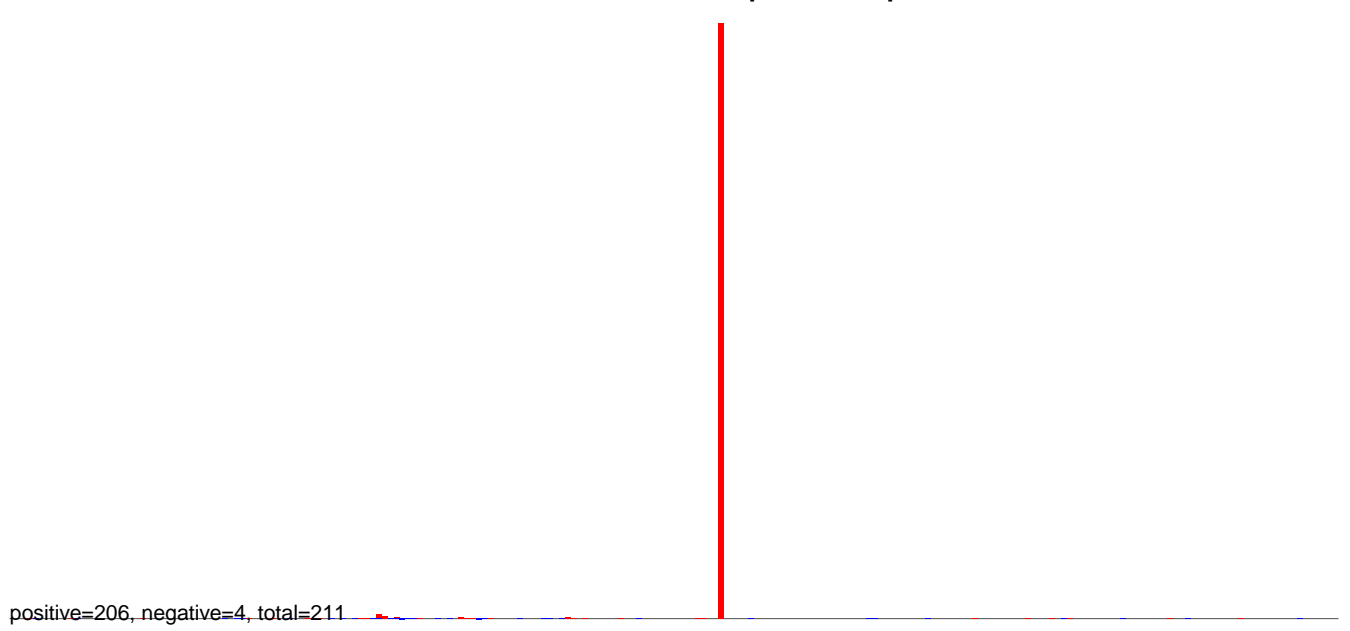
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=7813, TE@ltr-1\_family-3905@LTR\_Pao:1-7813

0 2000 4000 6000 8000

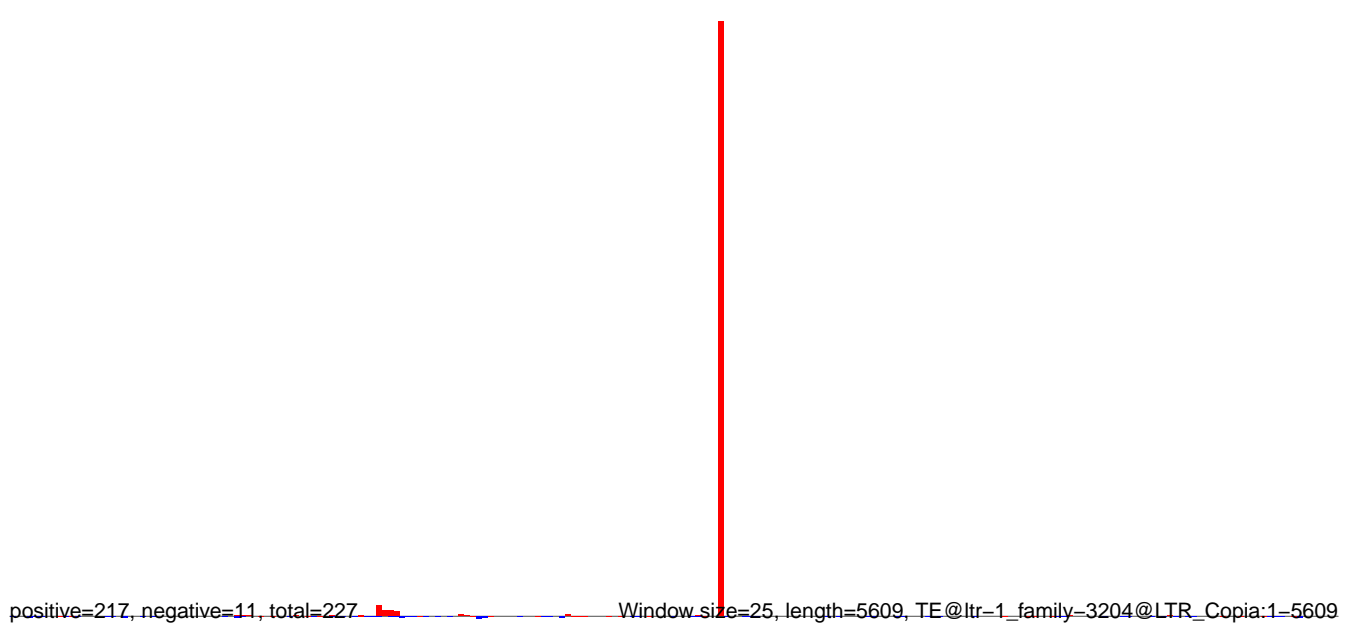
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

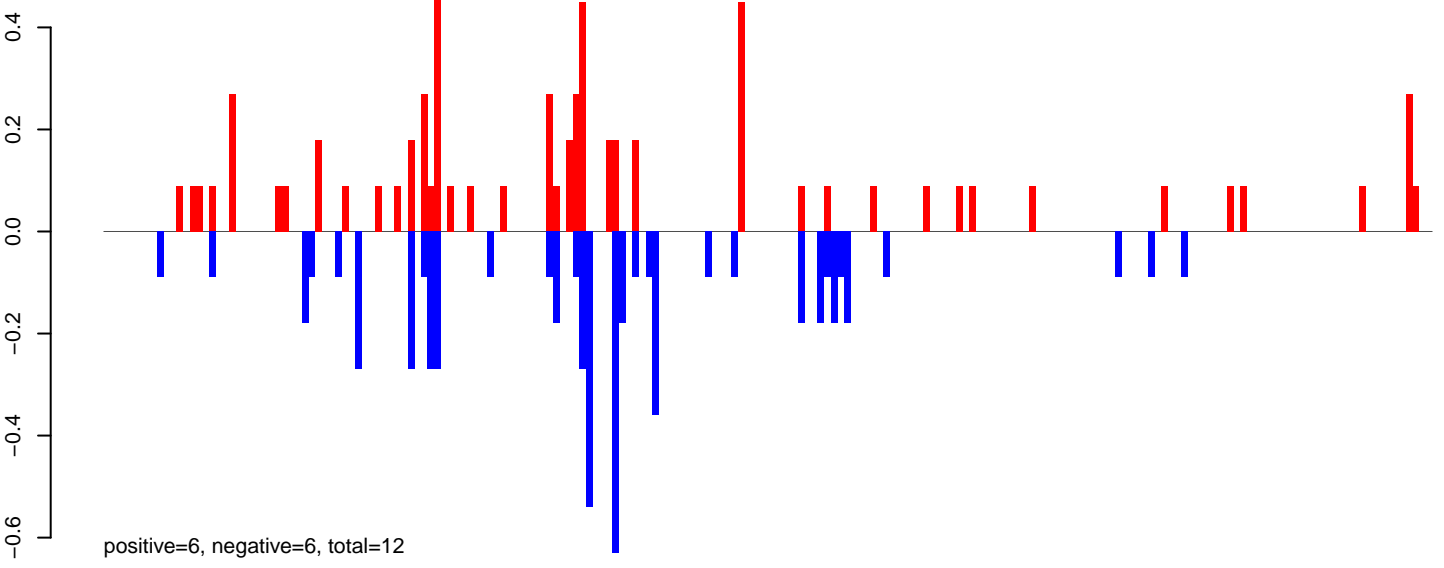


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

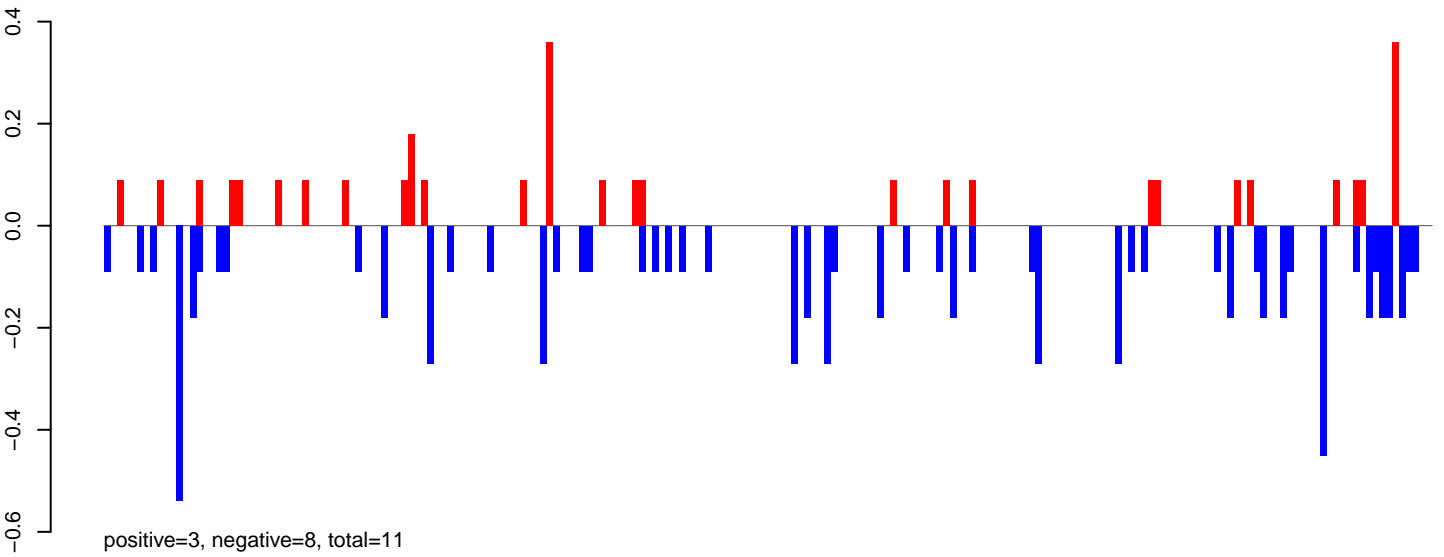


0 1000 2000 3000 4000 5000

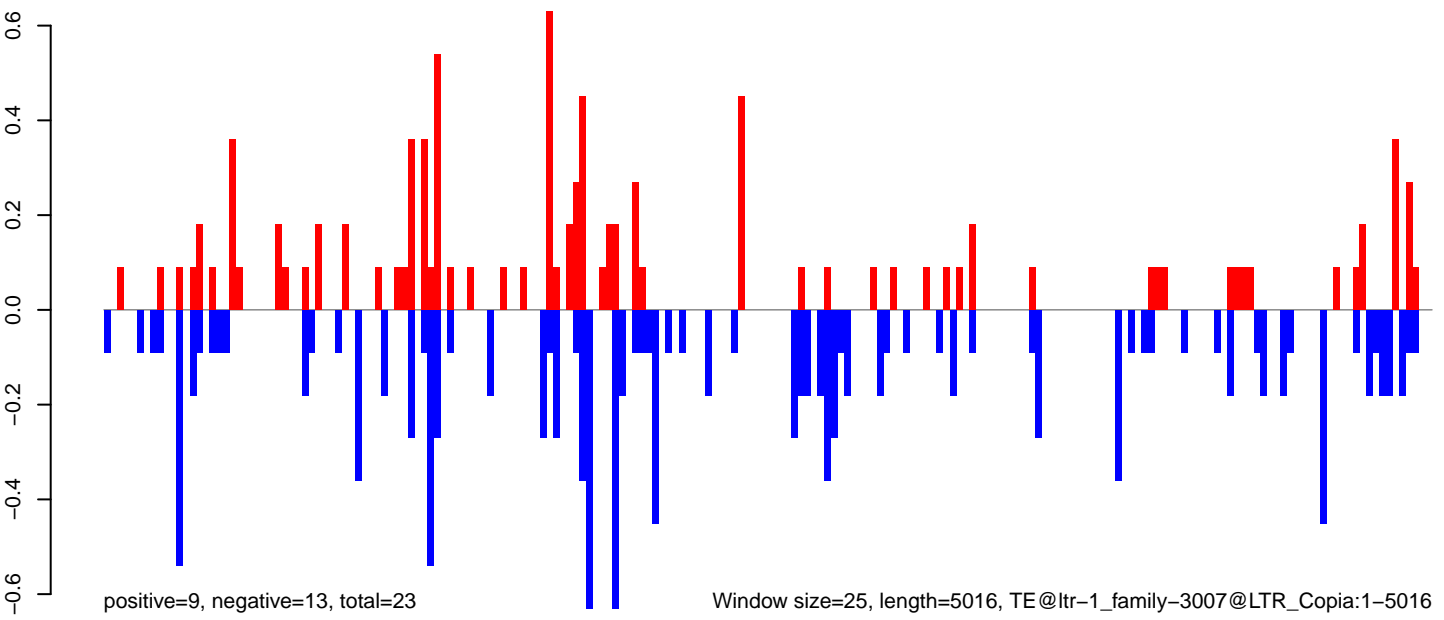
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



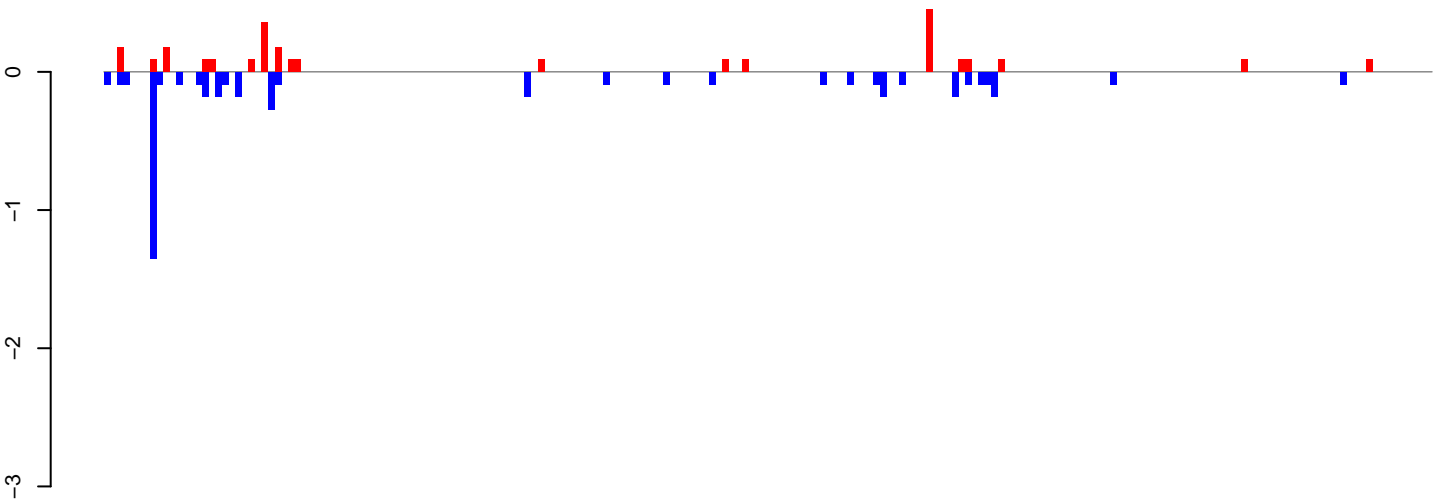
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

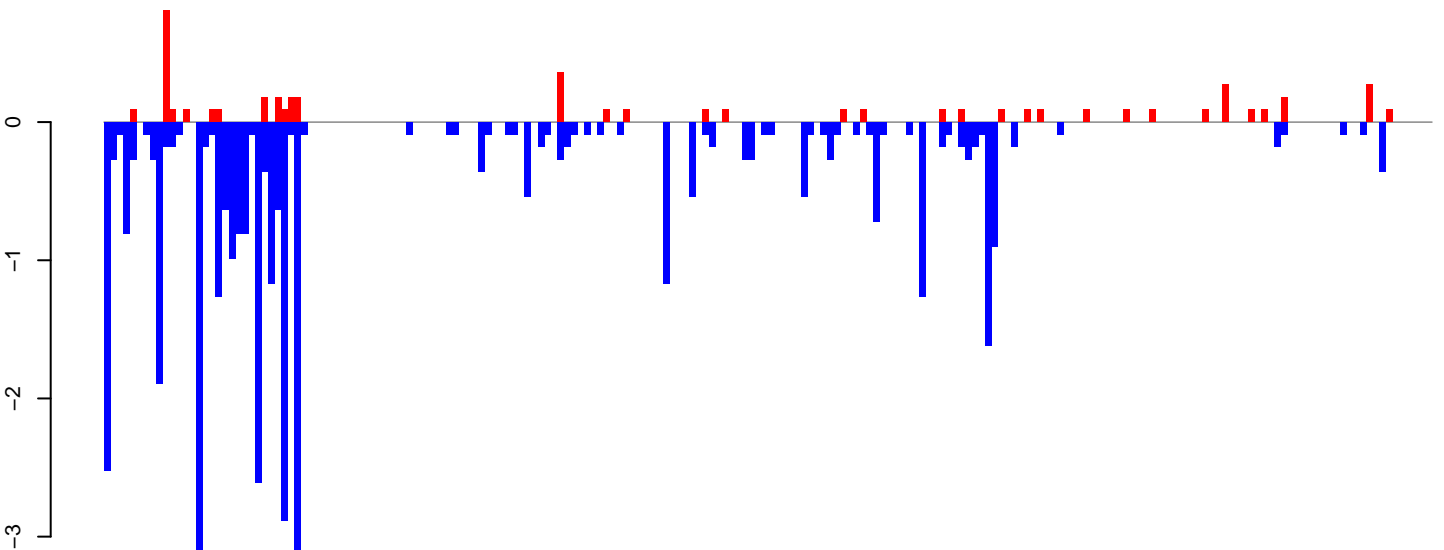


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



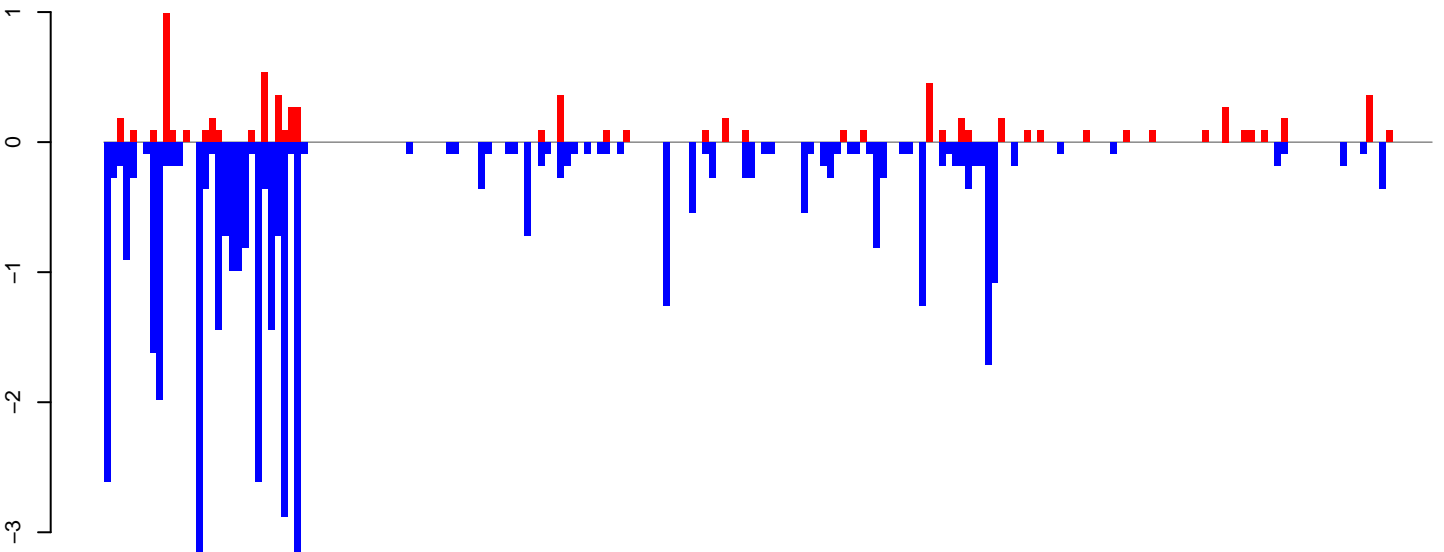
positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=40, total=44

AeAlbo\_CHIKV\_AZT\_3dpi.rep

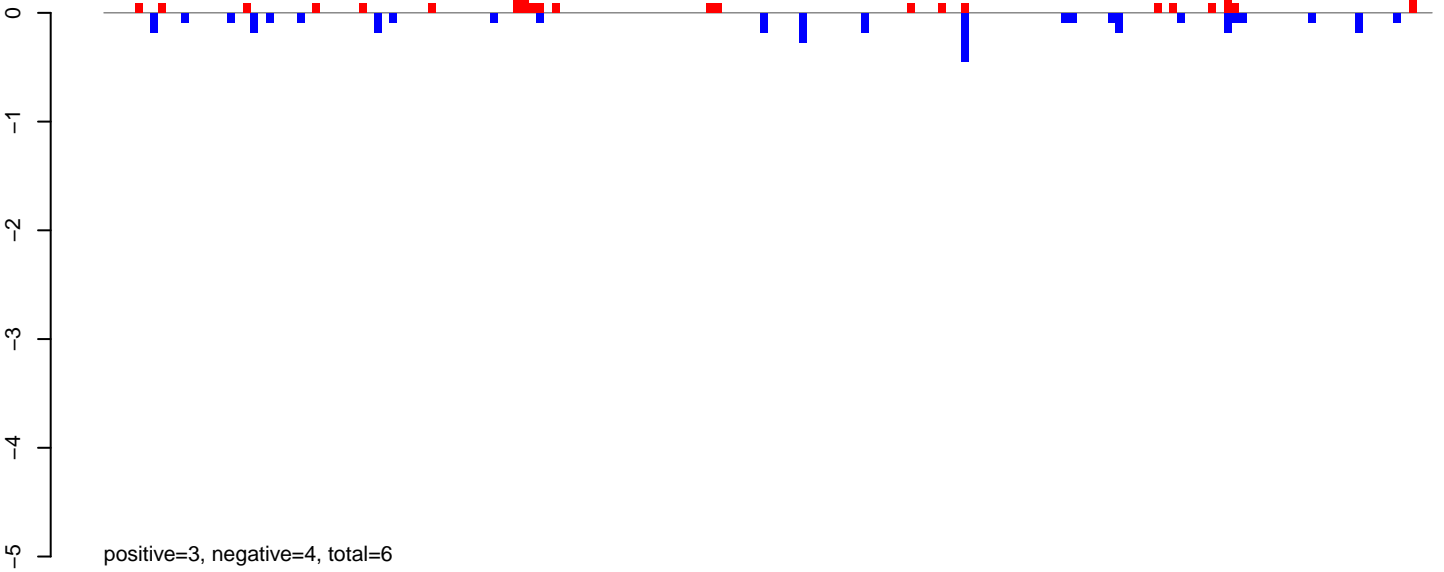


positive=7, negative=44, total=52

Window size=25, length=5036, TE@ltr-1\_family-6310@LTR\_Gypsy:1-5036

0 1000 2000 3000 4000 5000

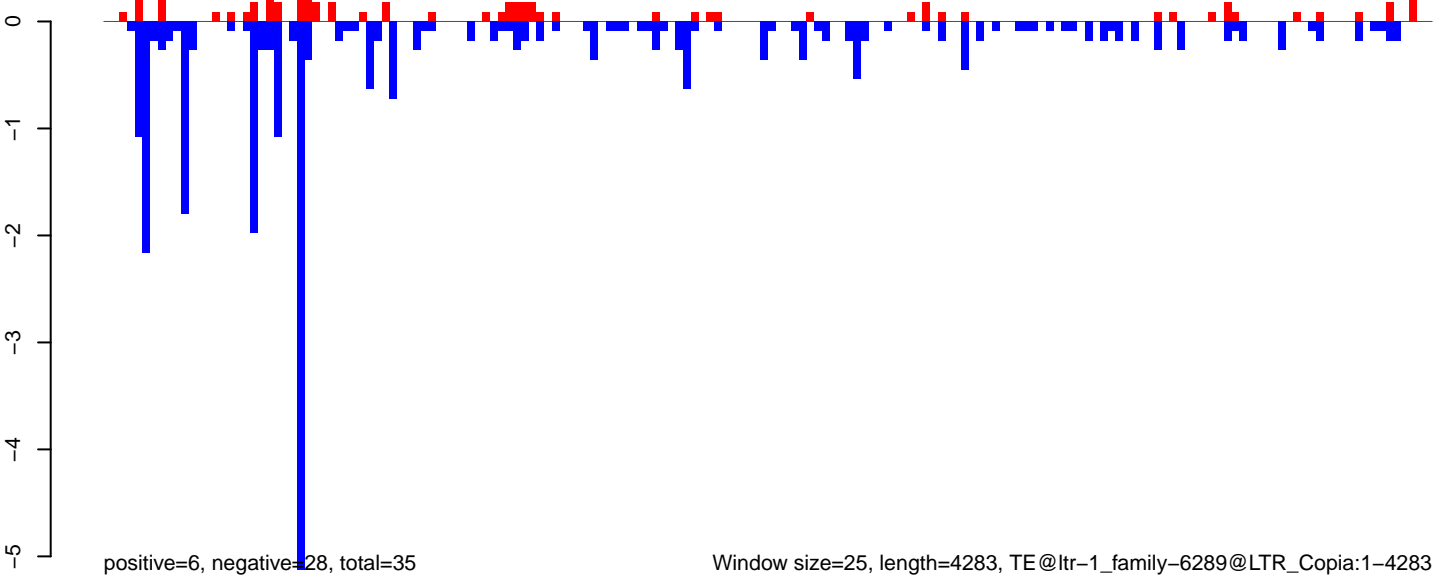
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



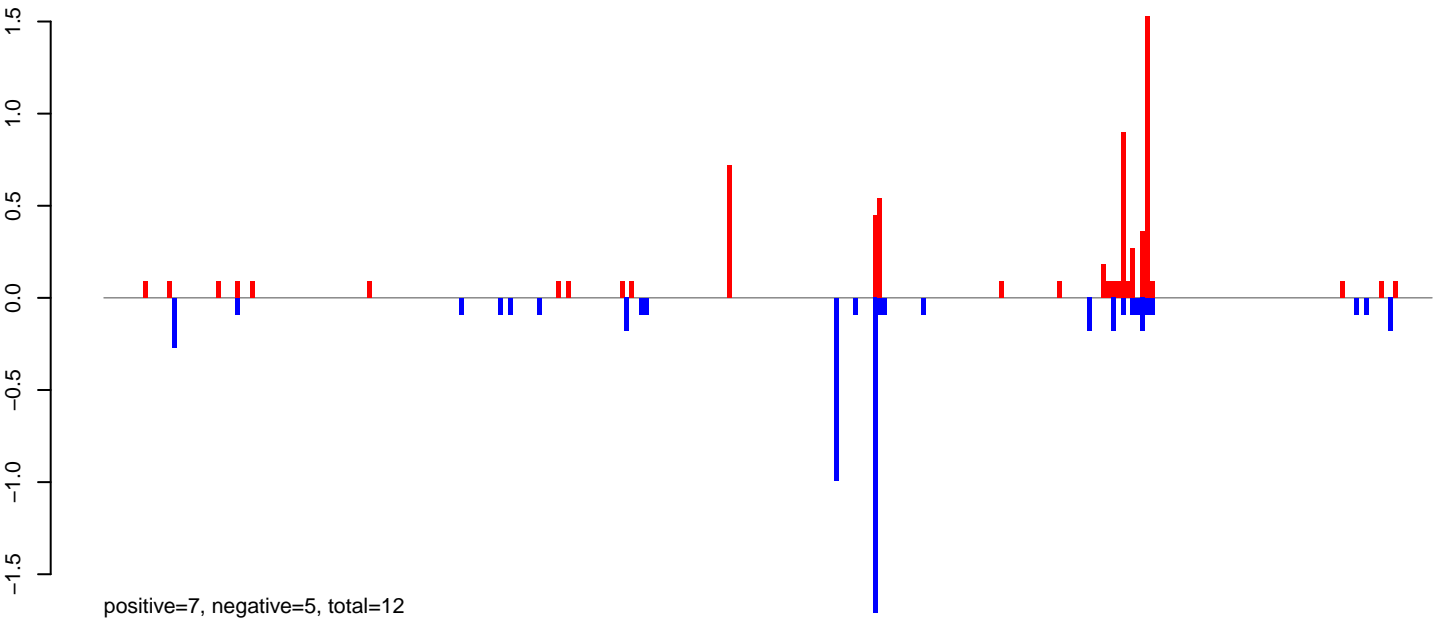
AeAlbo\_CHIKV\_AZT\_3dpi.rep



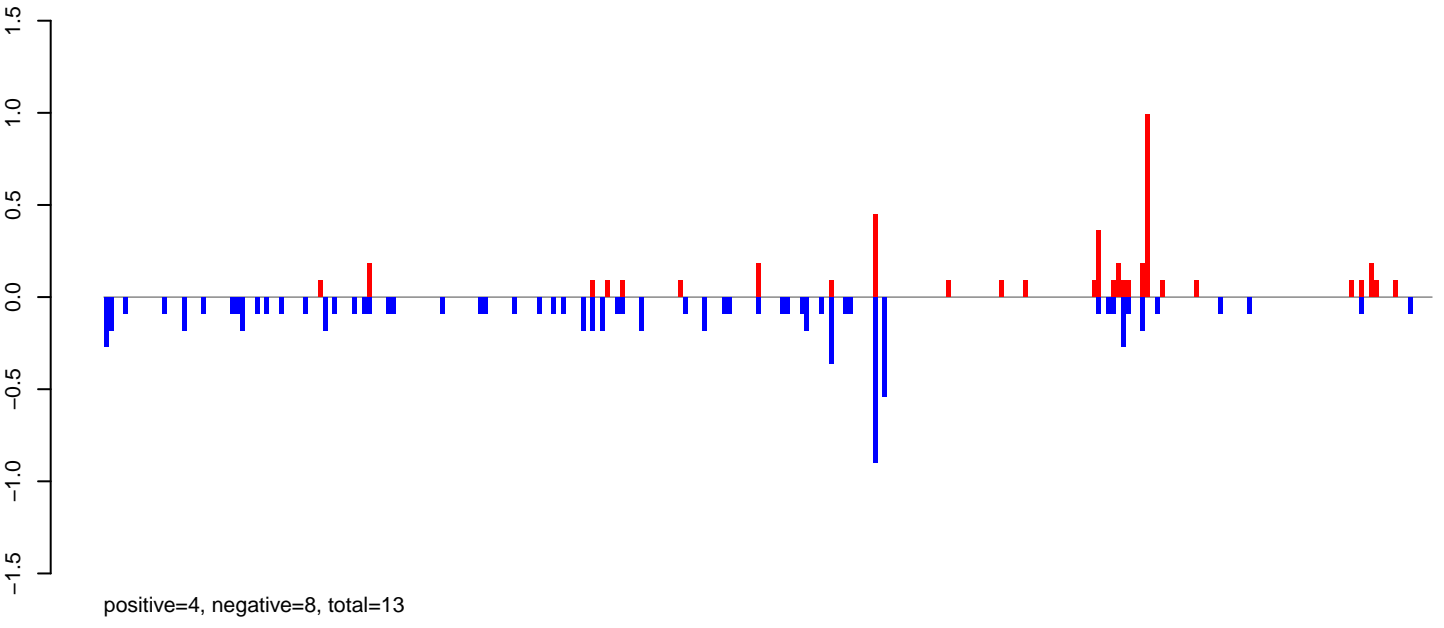
Window size=25, length=4283, TE@ltr-1\_family-6289@LTR\_Copia:1-4283

0 1000 2000 3000 4000

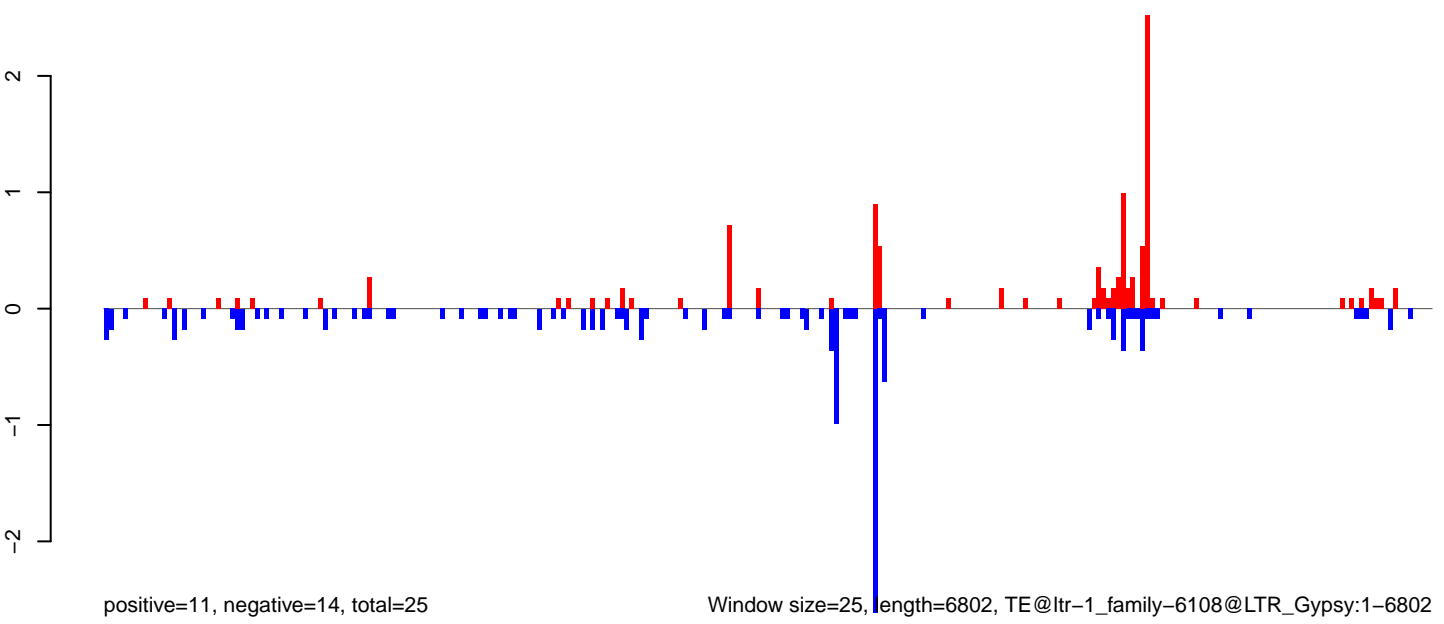
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

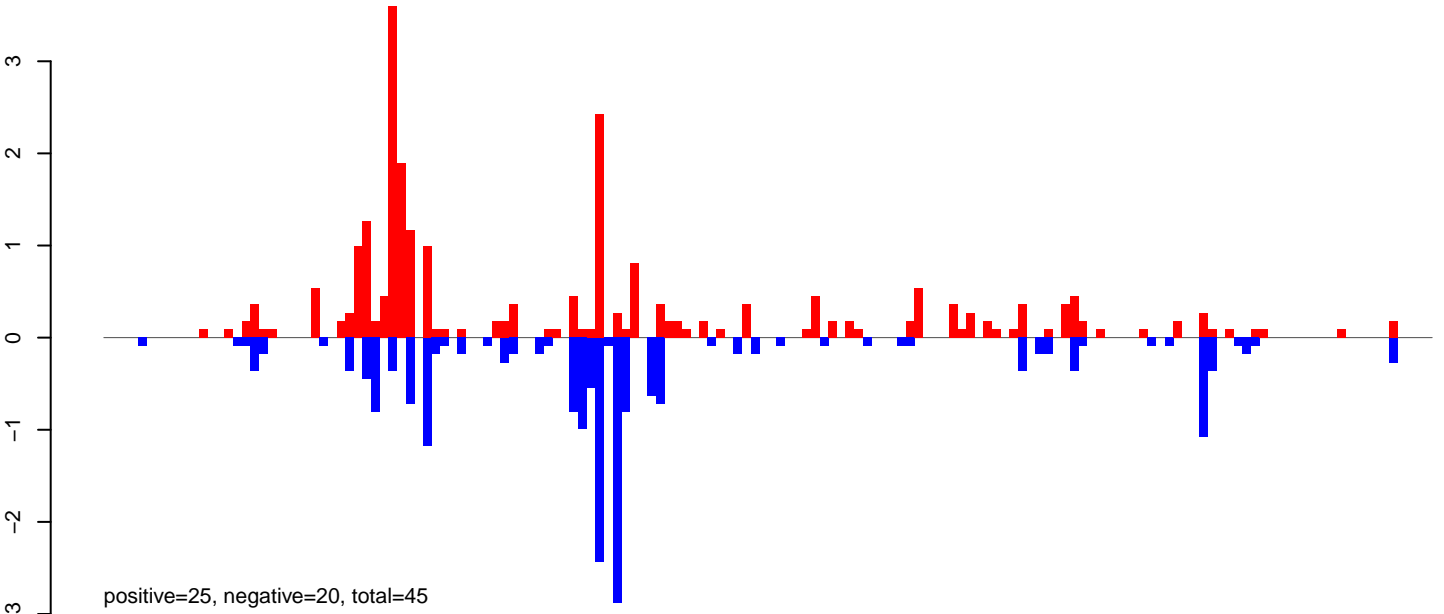


Window size=25, length=6802, TE@ltr-1\_family-6108@LTR\_Gypsy:1-6802

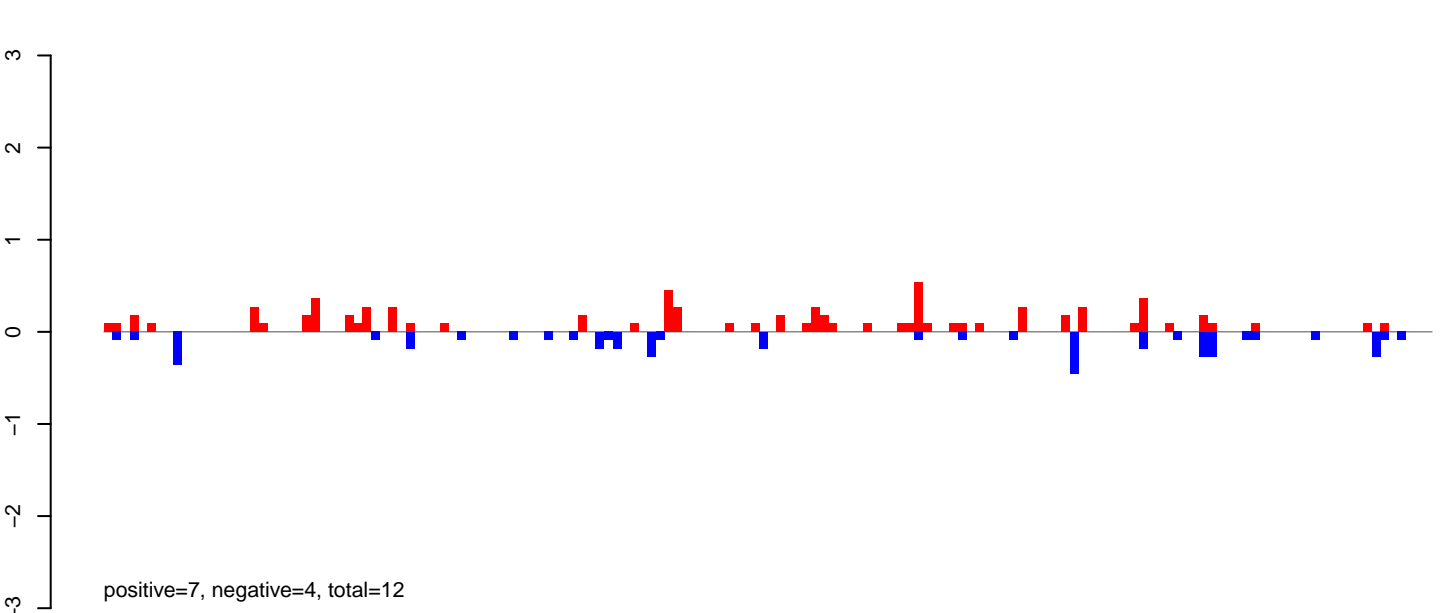
0 1000 2000 3000 4000 5000 6000 7000



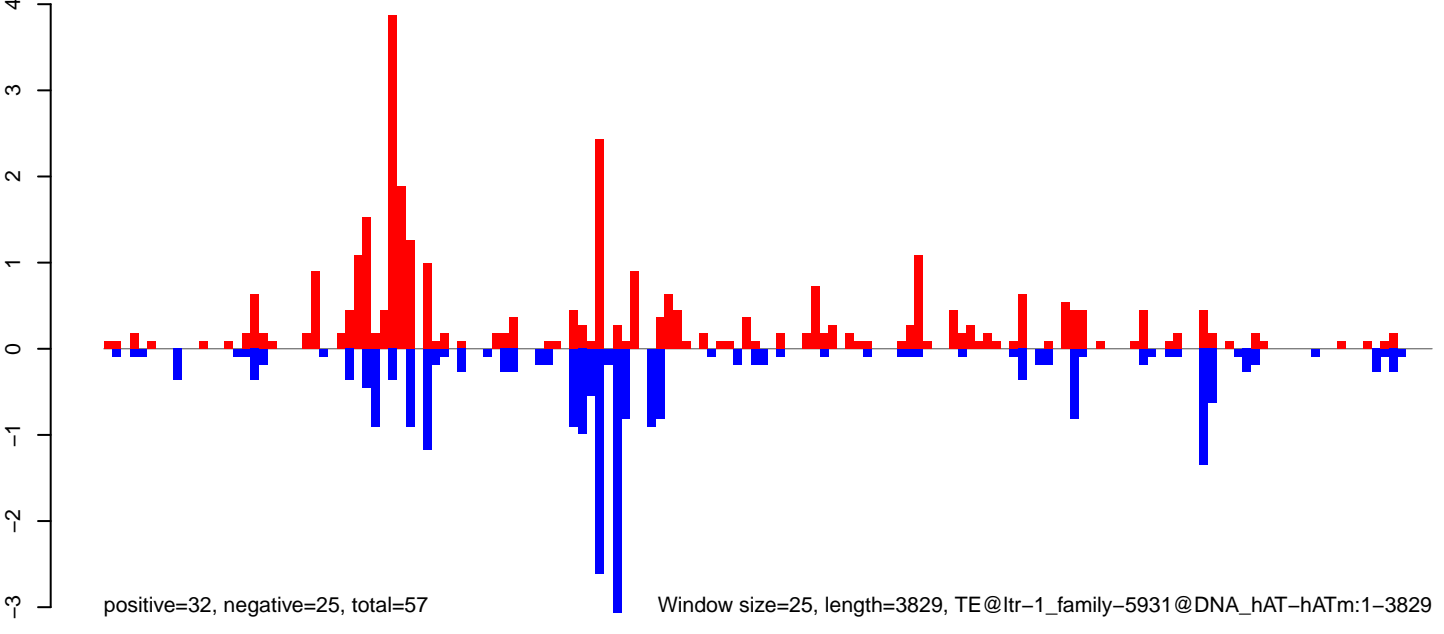
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

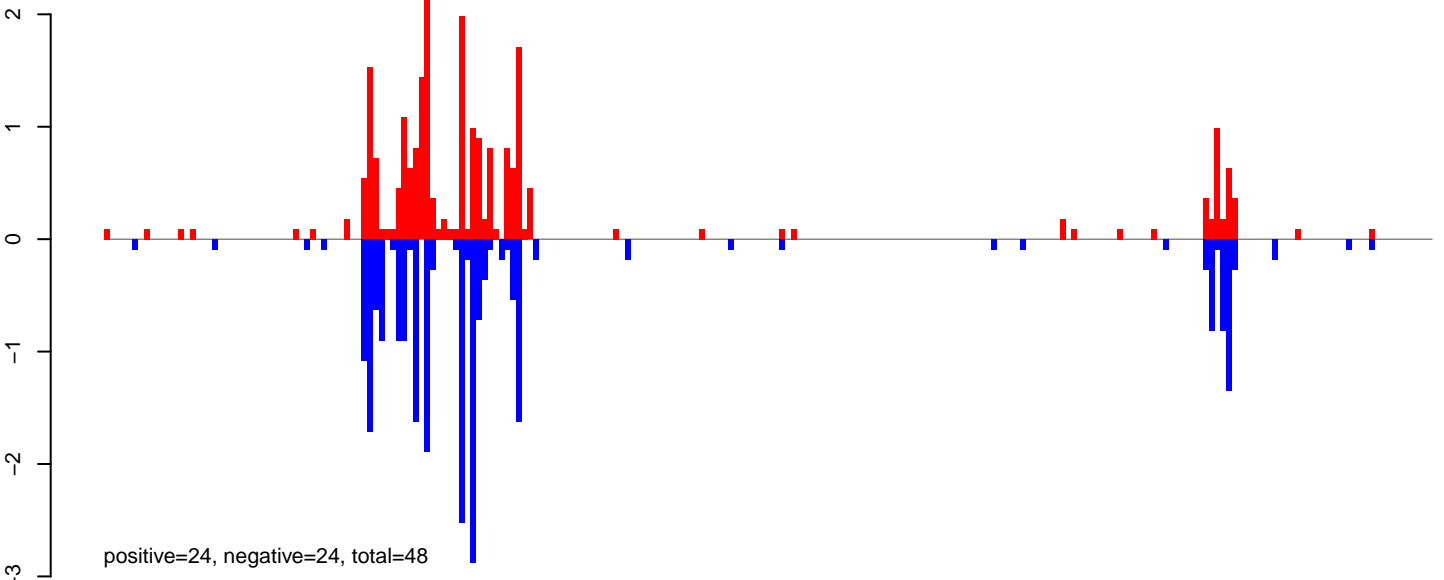


AeAlbo\_CHIKV\_AZT\_3dpi.rep

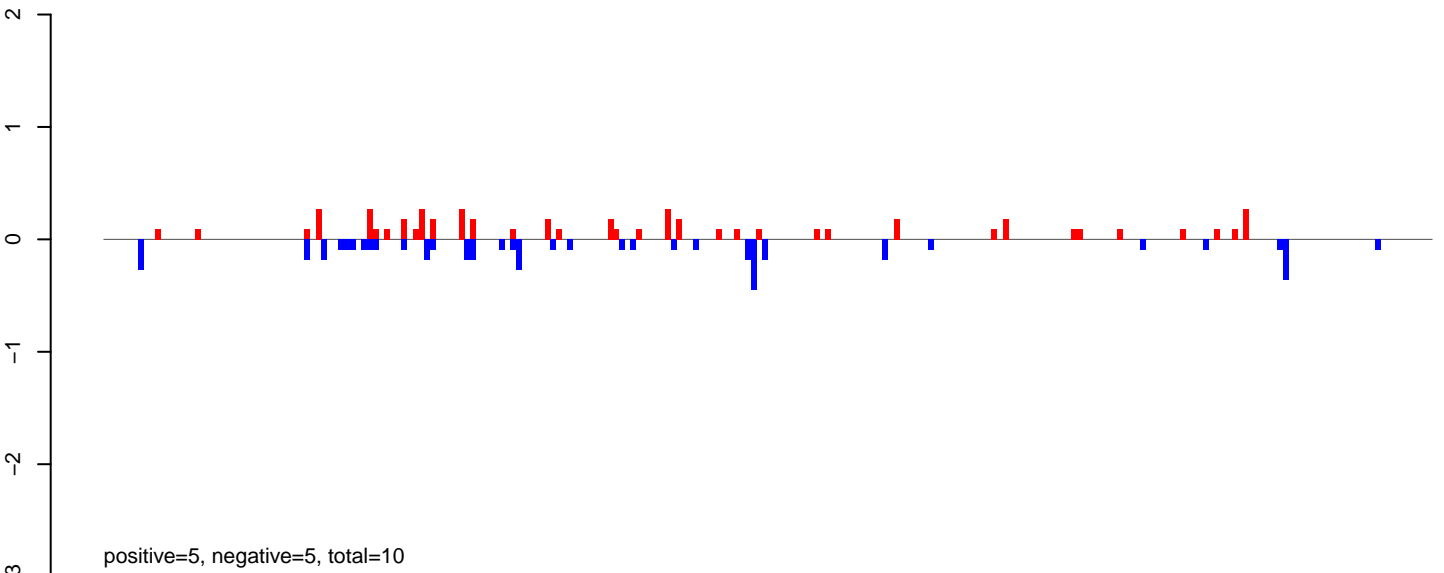


0 1000 2000 3000 4000

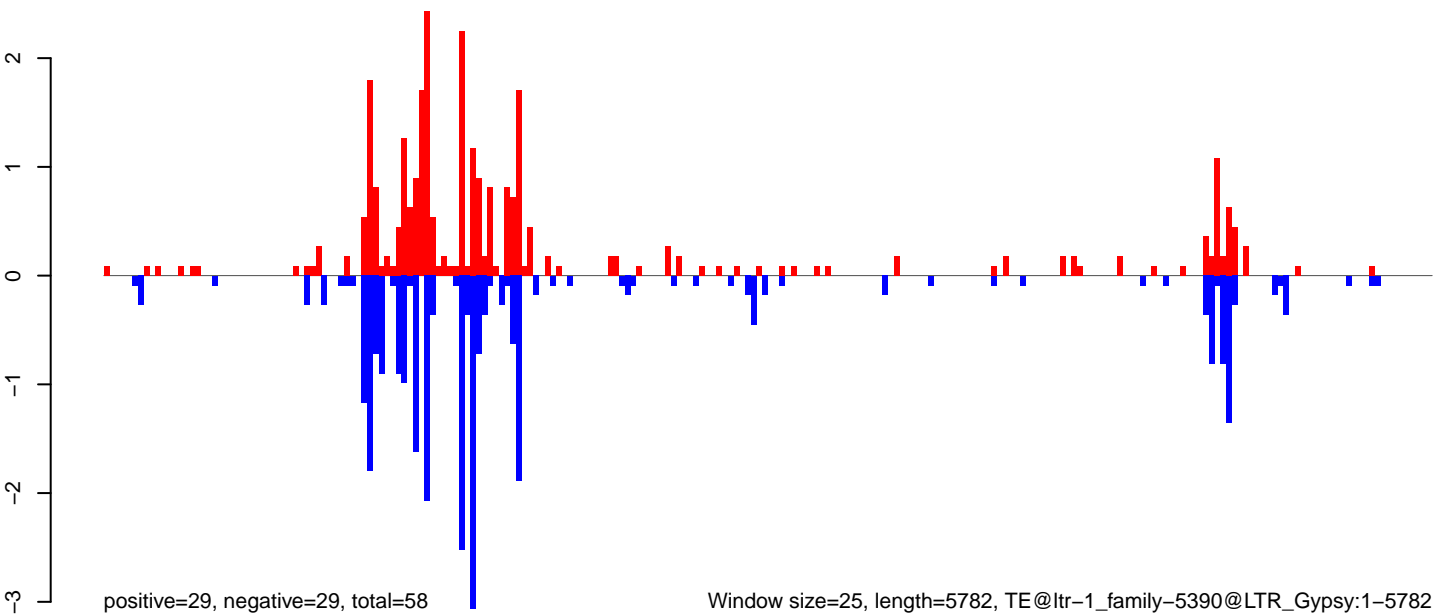
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



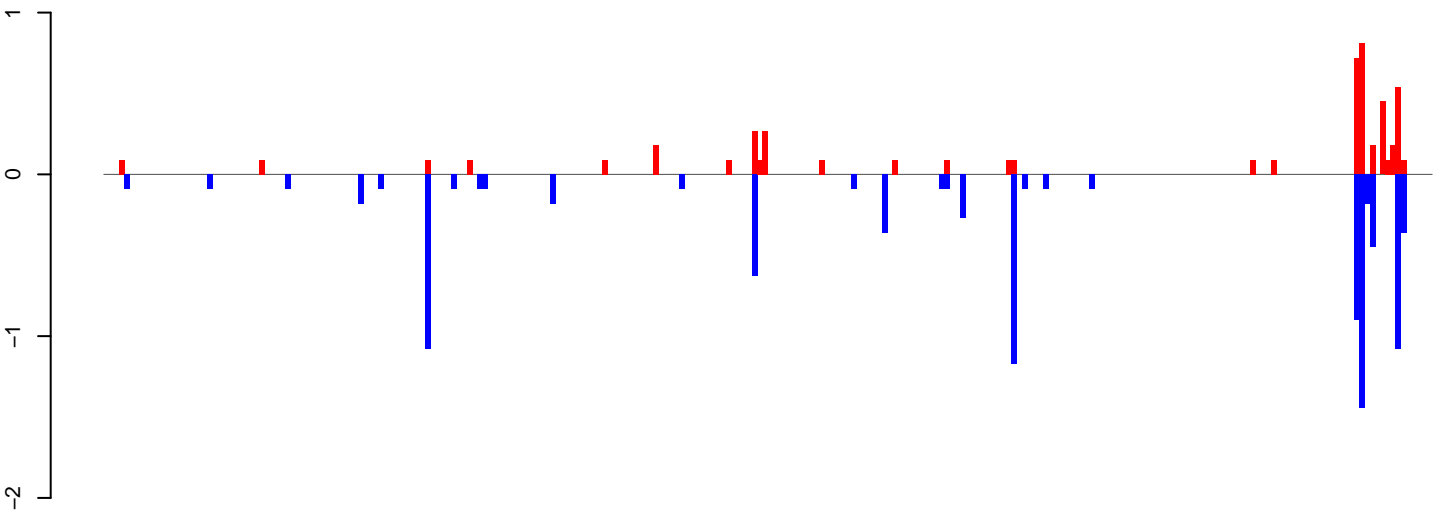
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

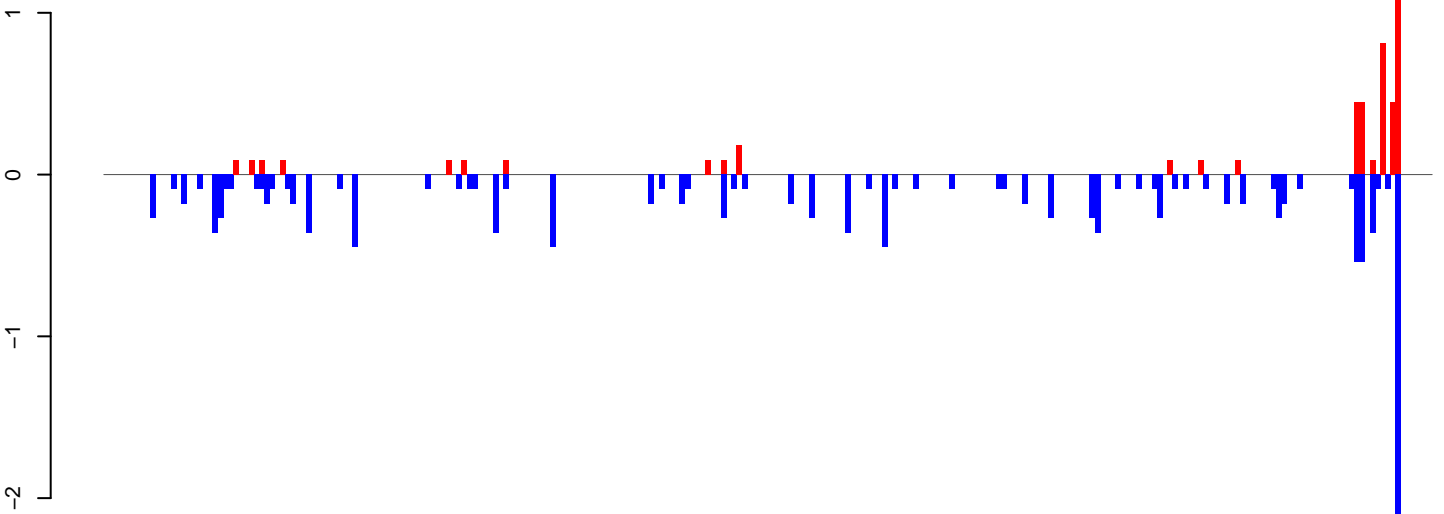


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



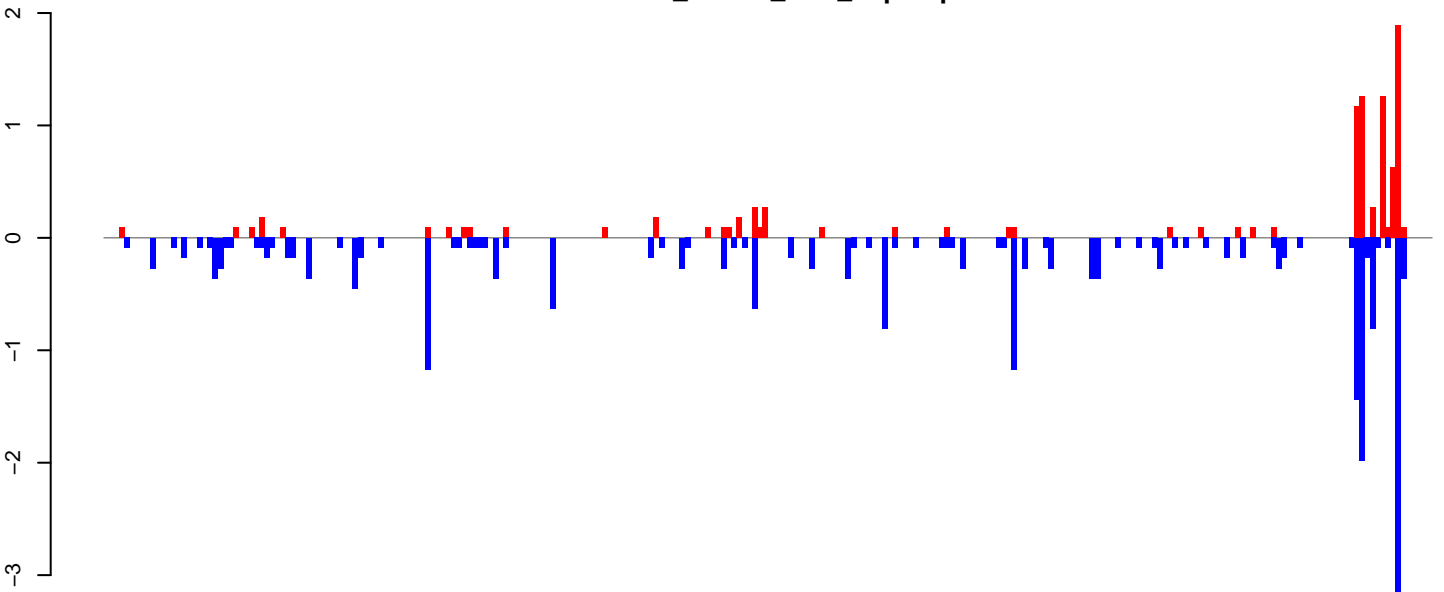
positive=5, negative=10, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=14, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

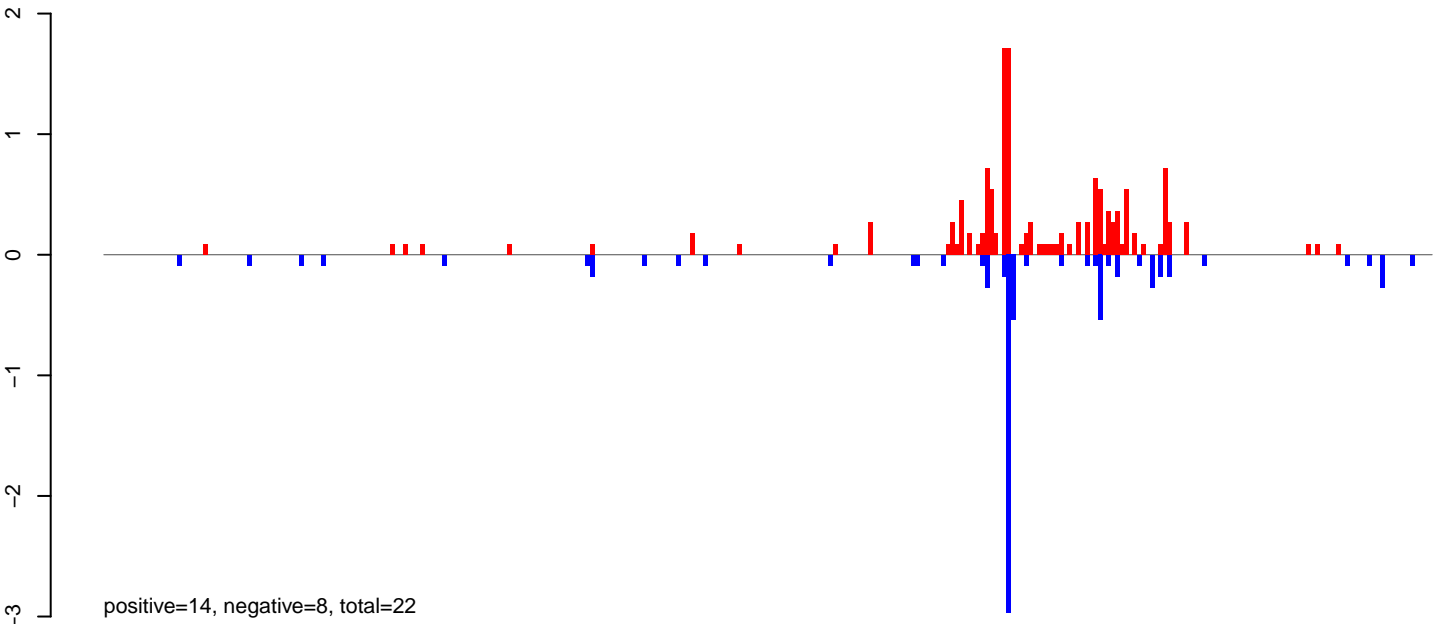


positive=10, negative=24, total=33

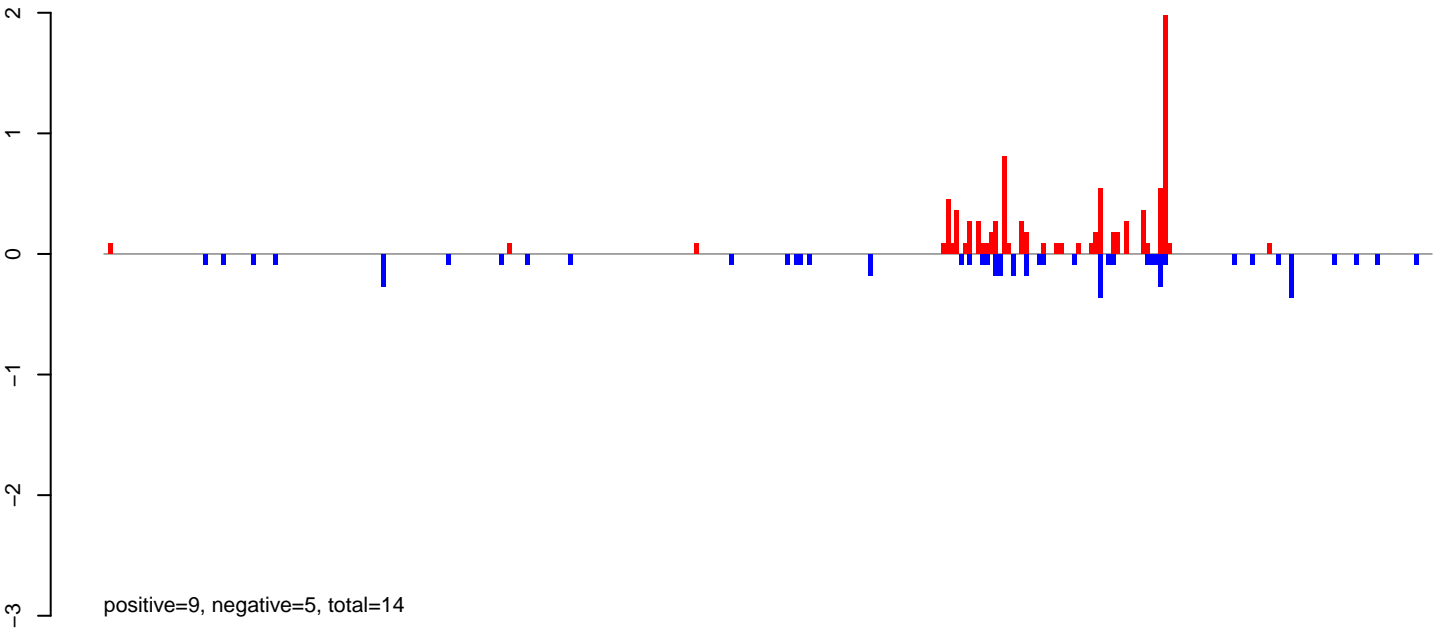
Window size=25, length=6390, TE@ltr-1\_family-4941@LTR\_Gypsy:1-6390

0 1000 2000 3000 4000 5000 6000

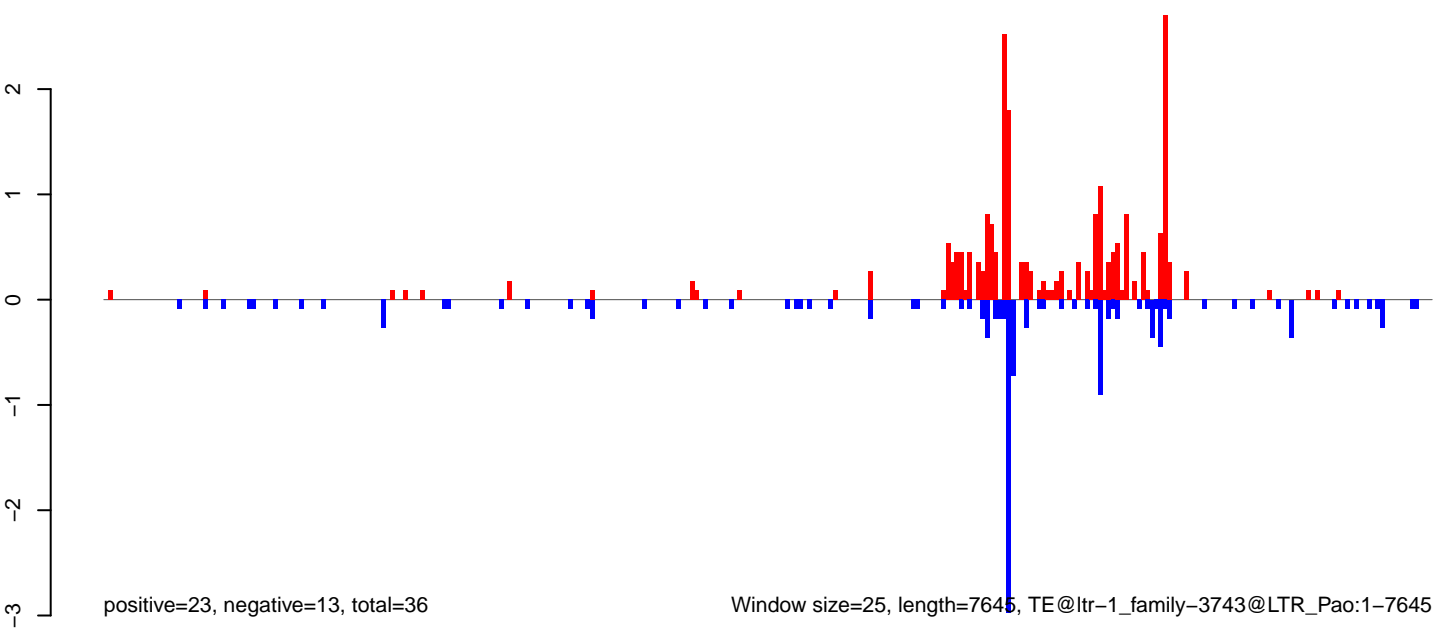
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



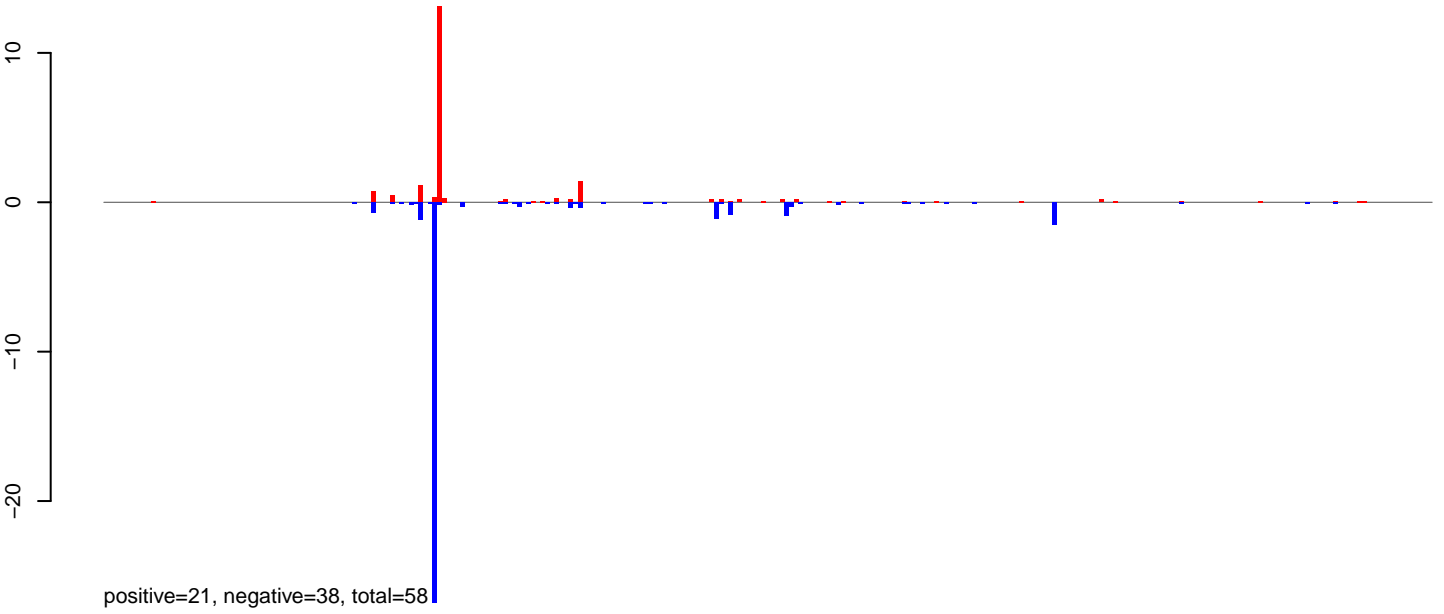
AeAlbo\_CHIKV\_AZT\_3dpi.rep



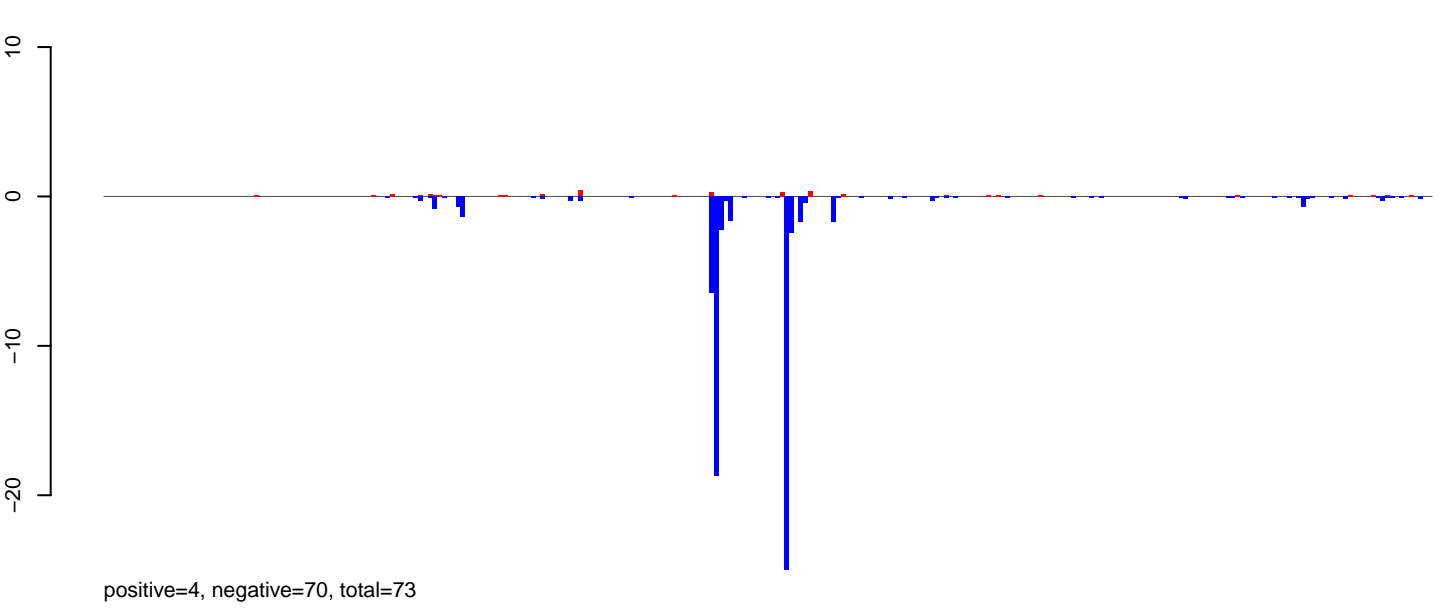
Window size=25, length=7645, TE@ltr-1\_family-3743@LTR\_Pao:1-7645

0 2000 4000 6000

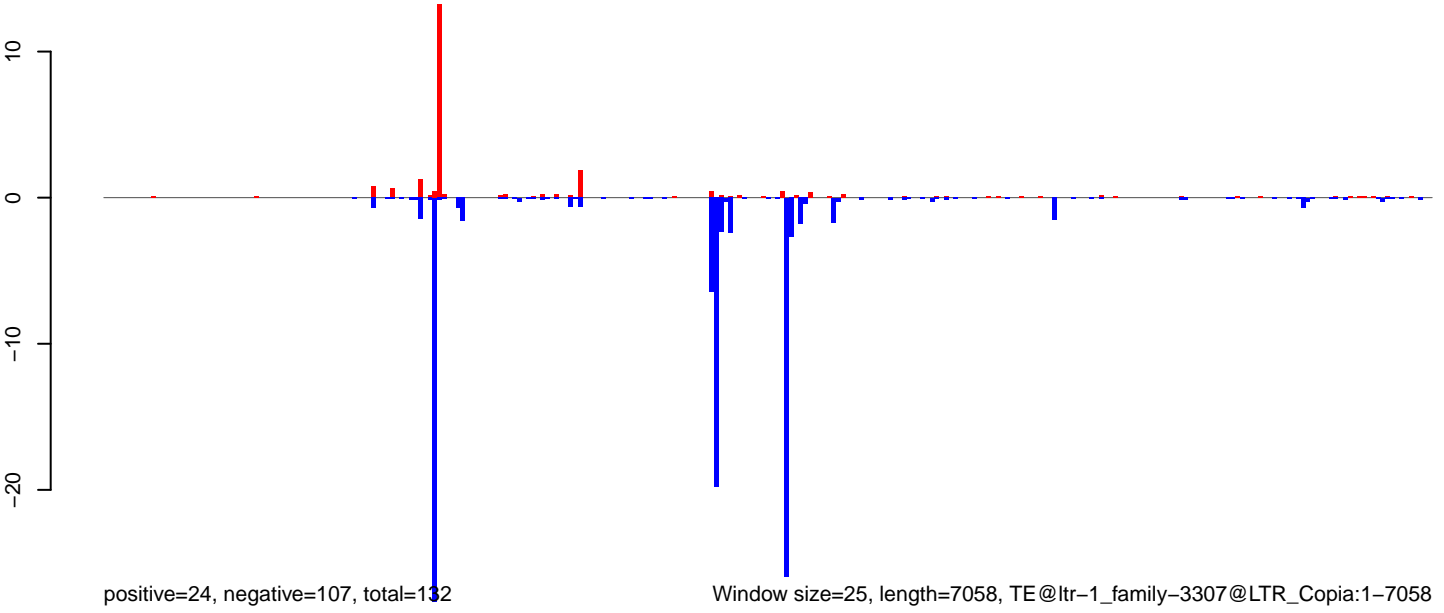
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



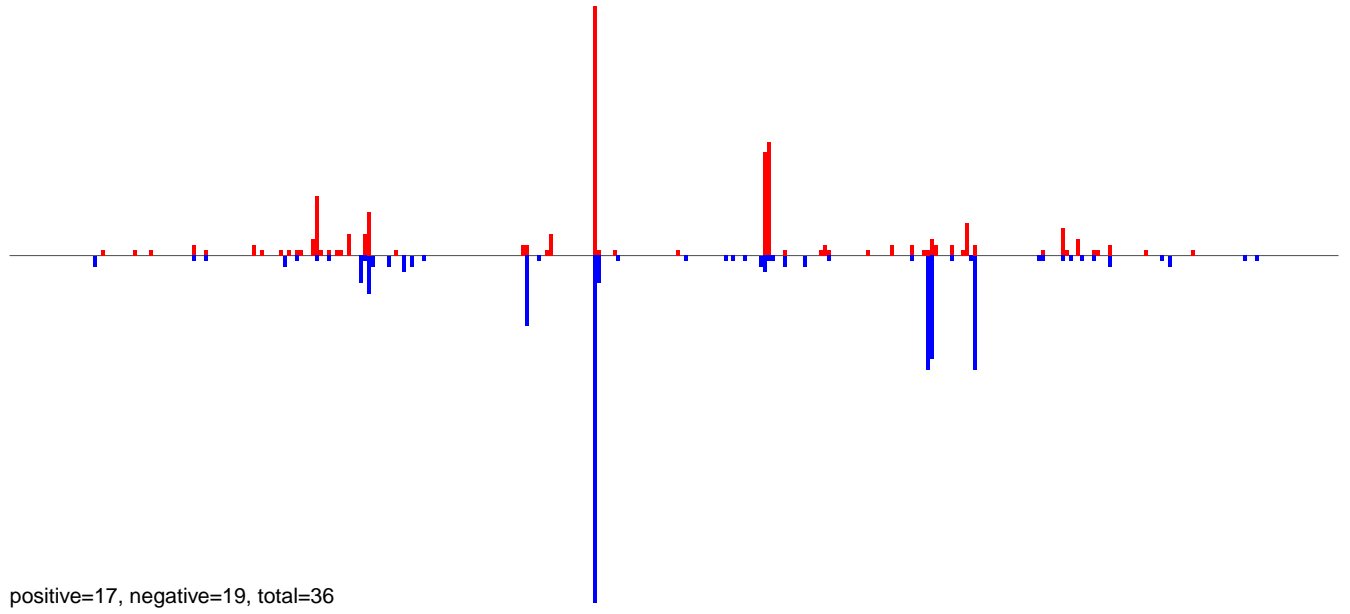
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



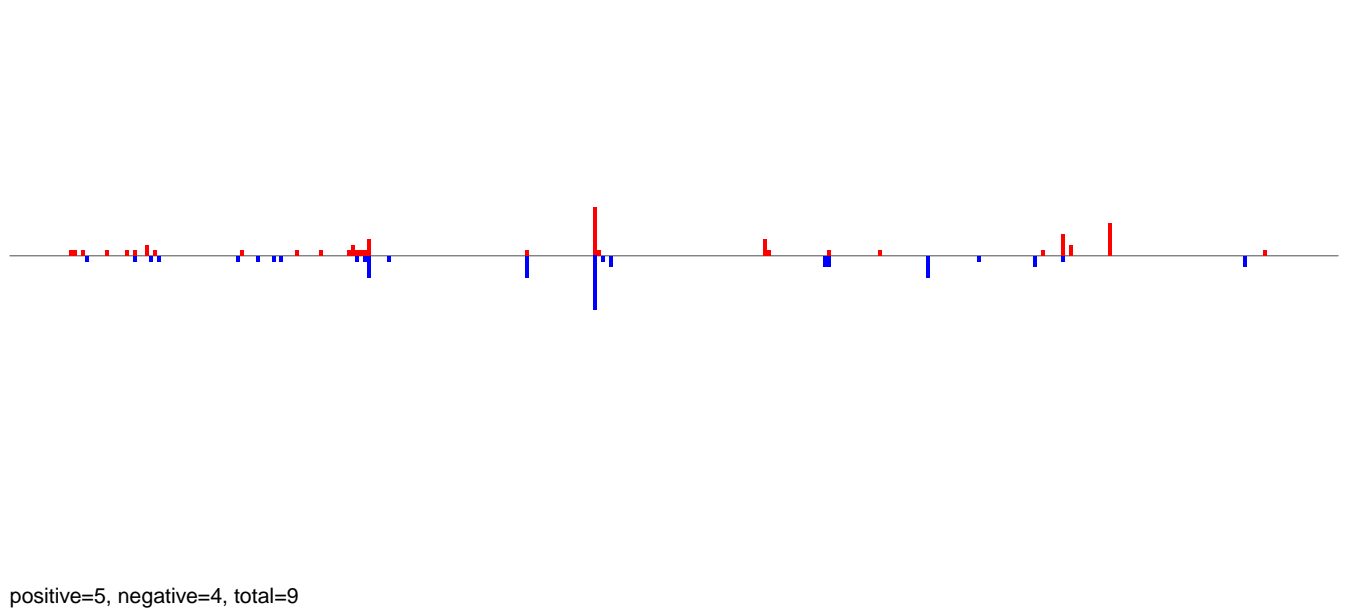
Window size=25, length=7058, TE@ltr-1\_family-3307@LTR\_Copia:1-7058

0 1000 2000 3000 4000 5000 6000 7000

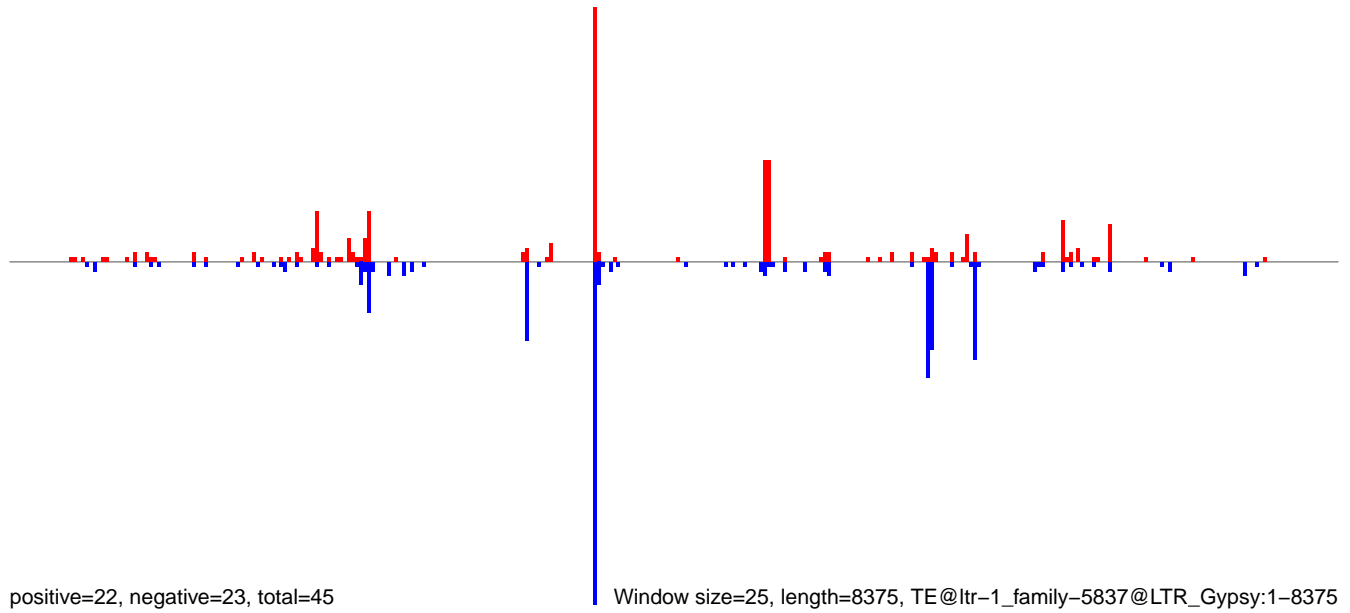
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



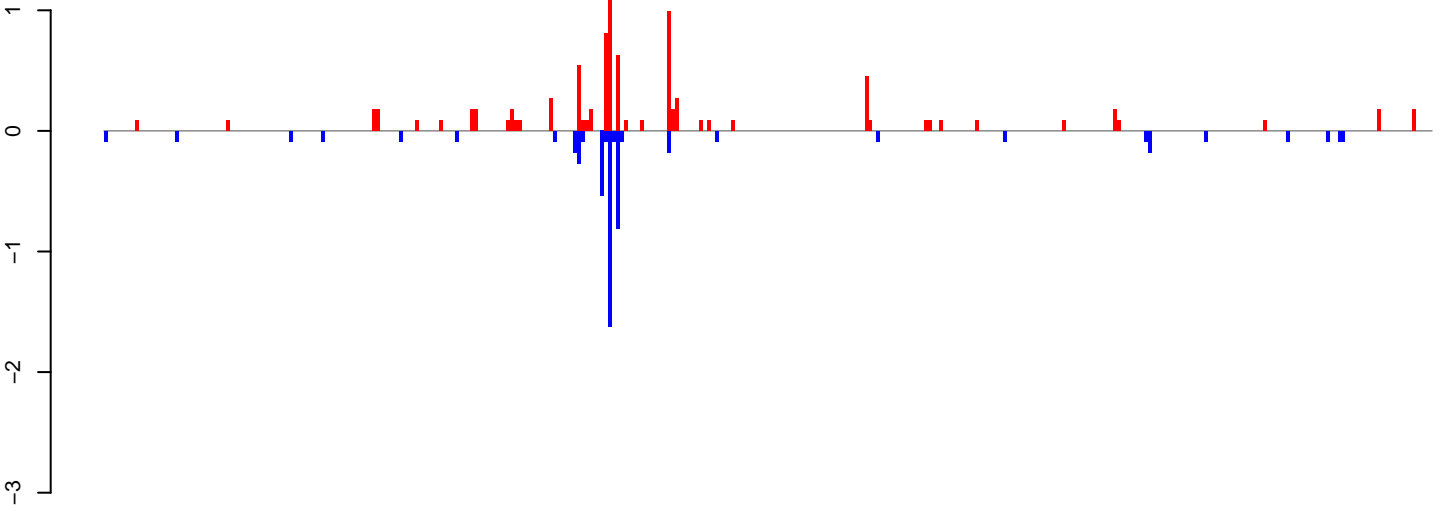
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=8375, TE@ltr-1\_family-5837@LTR\_Gypsy:1-8375

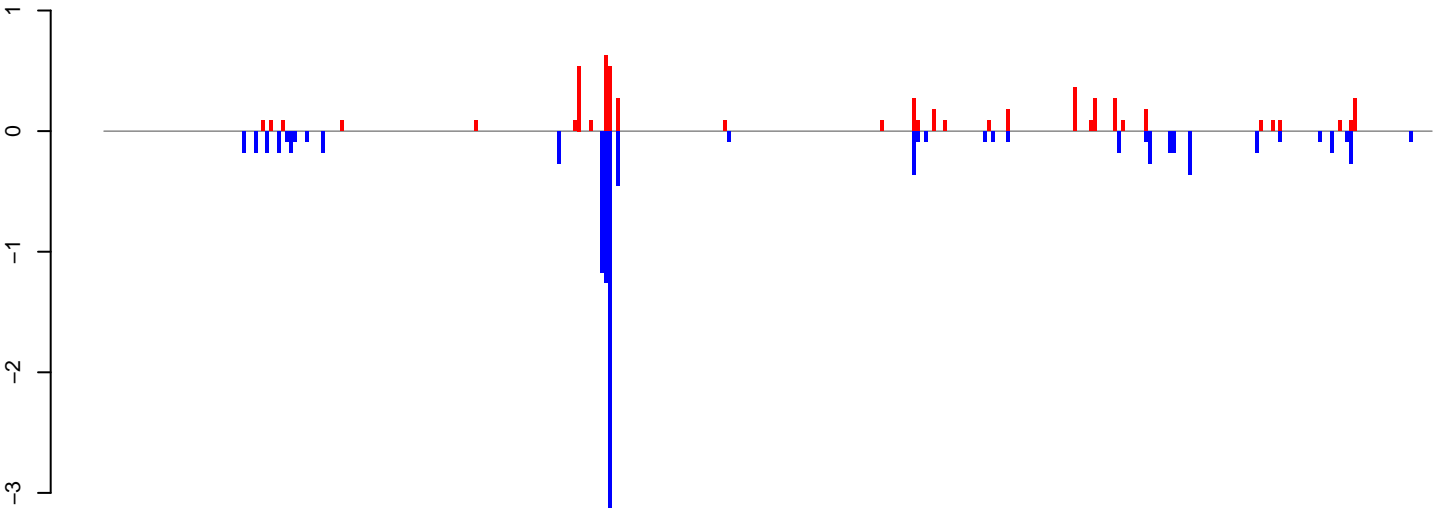
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



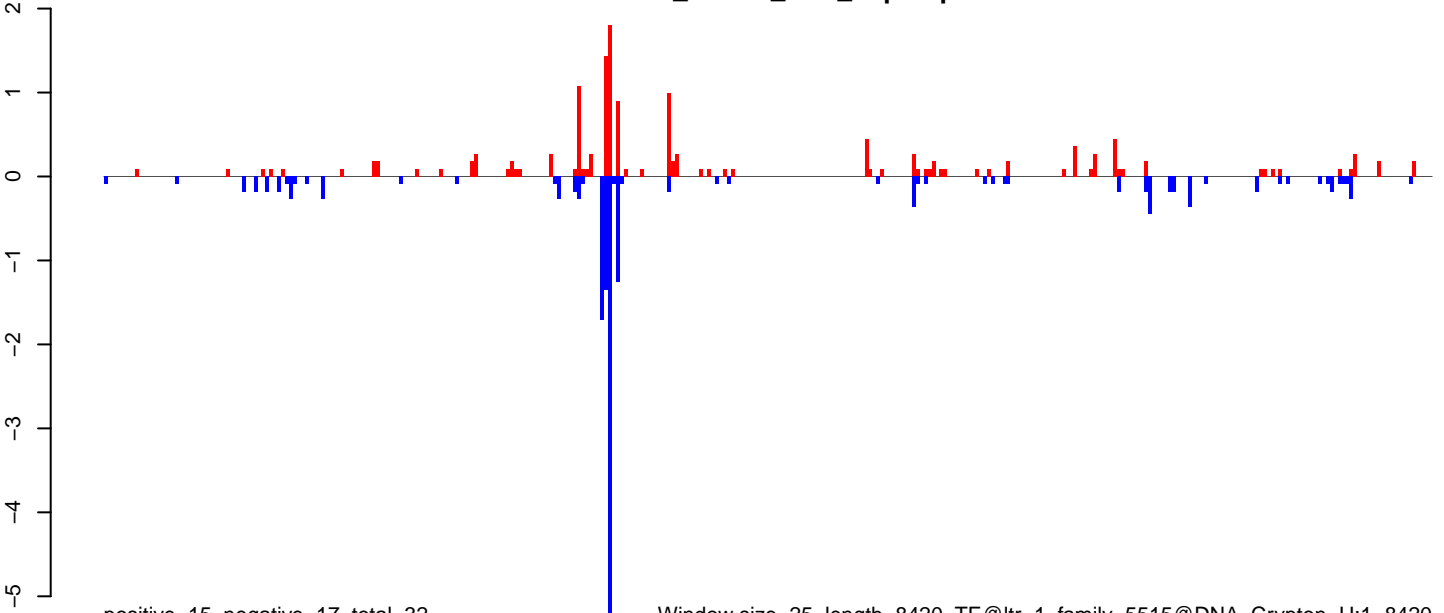
positive=9, negative=6, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=11, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

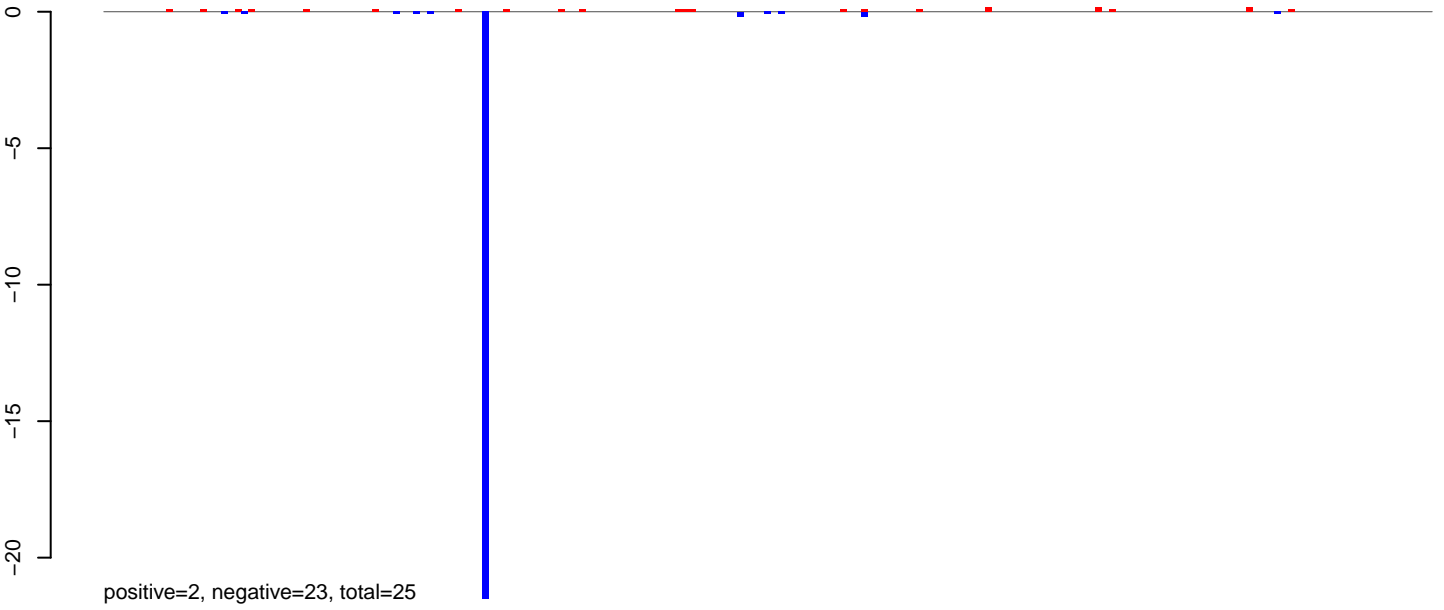


positive=15, negative=17, total=32

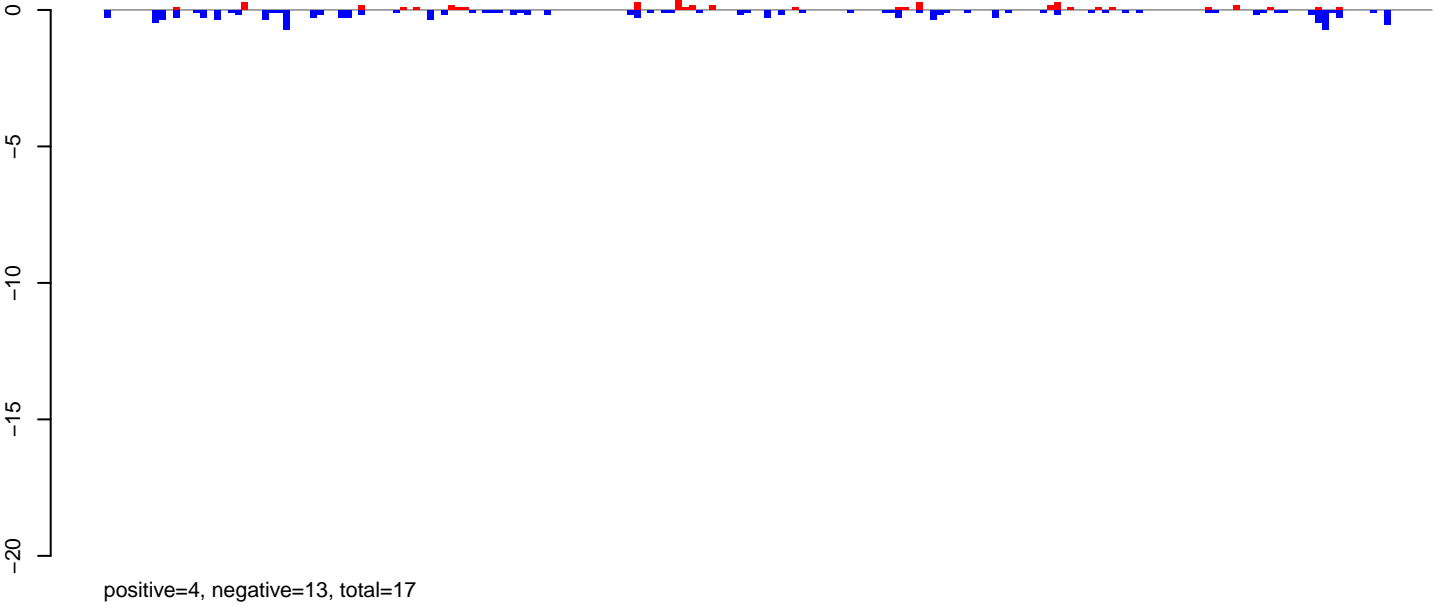
Window size=25, length=8420, TE@ltr-1\_family-5515@DNA\_Crypton-H:1-8420

0 2000 4000 6000 8000

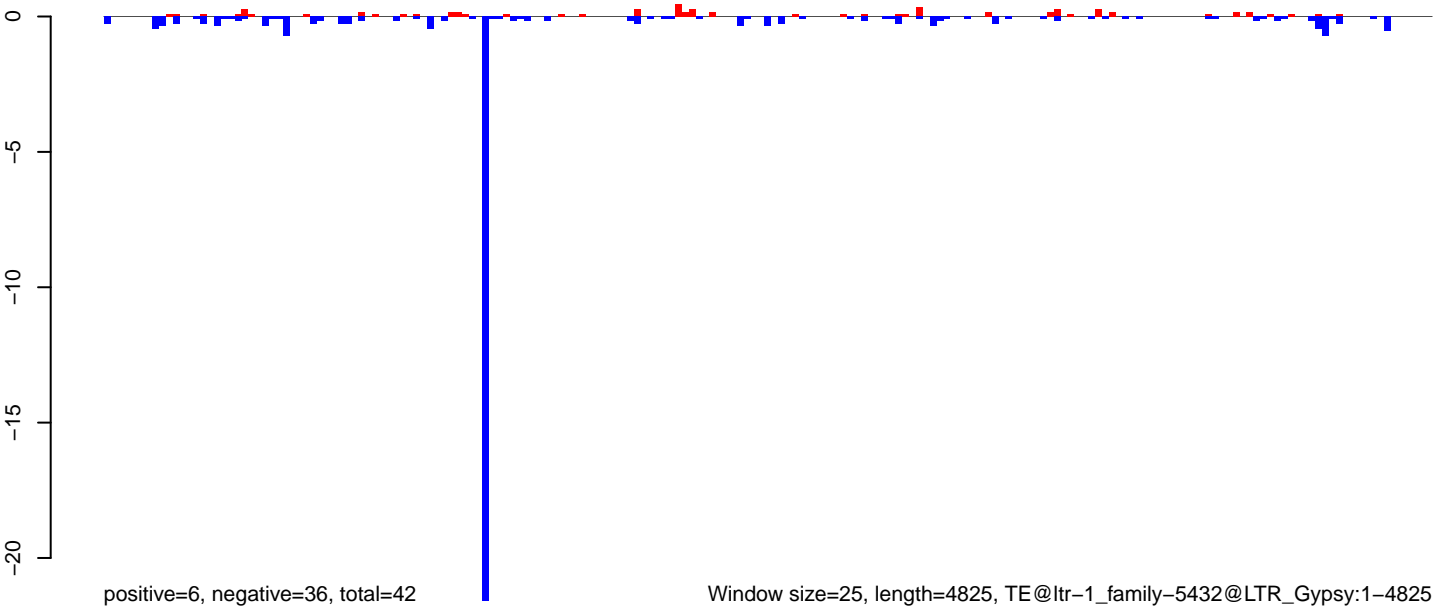
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

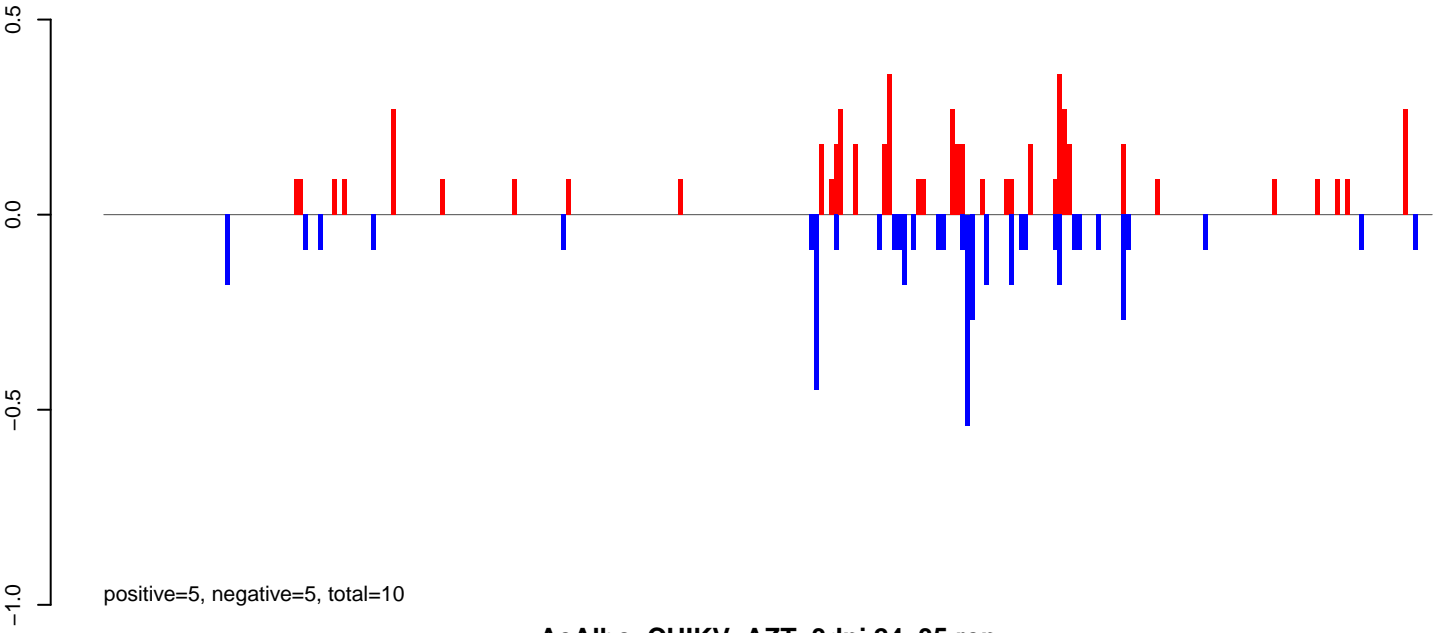


Window size=25, length=4825, TE@ltr-1\_family-5432@LTR\_Gypsy:1-4825

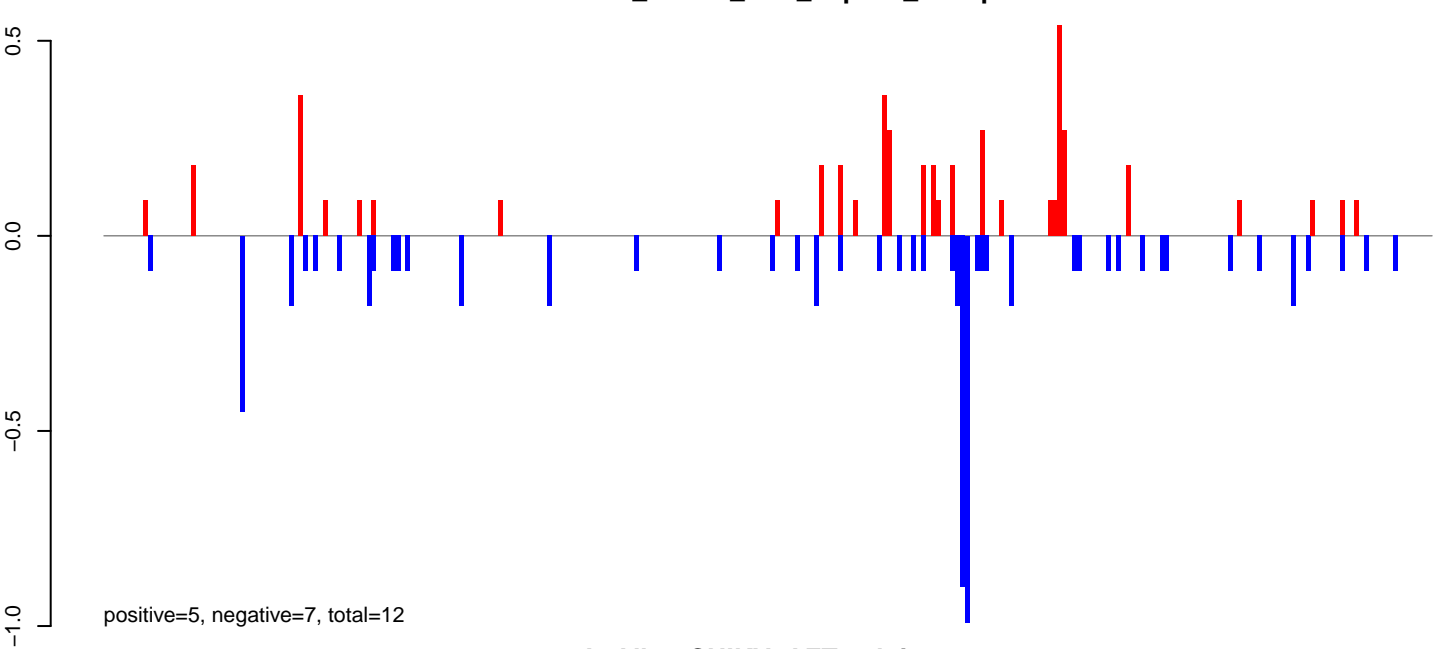
0 1000 2000 3000 4000 5000



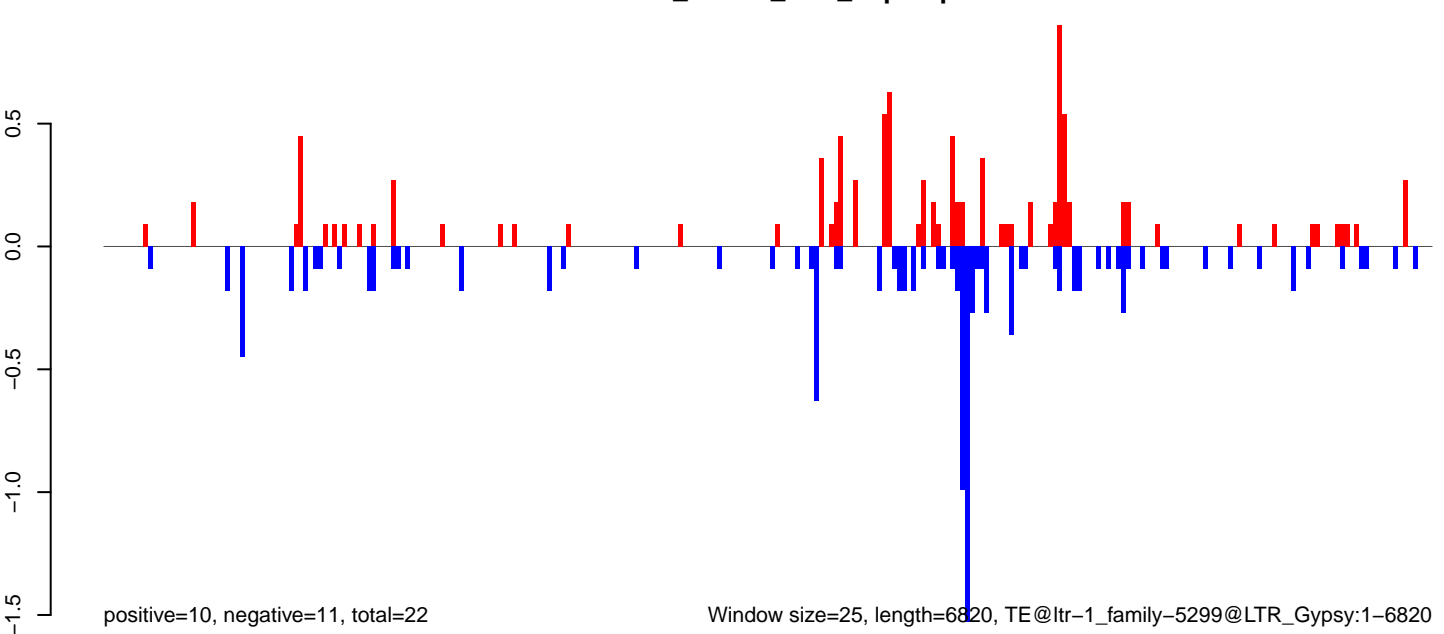
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



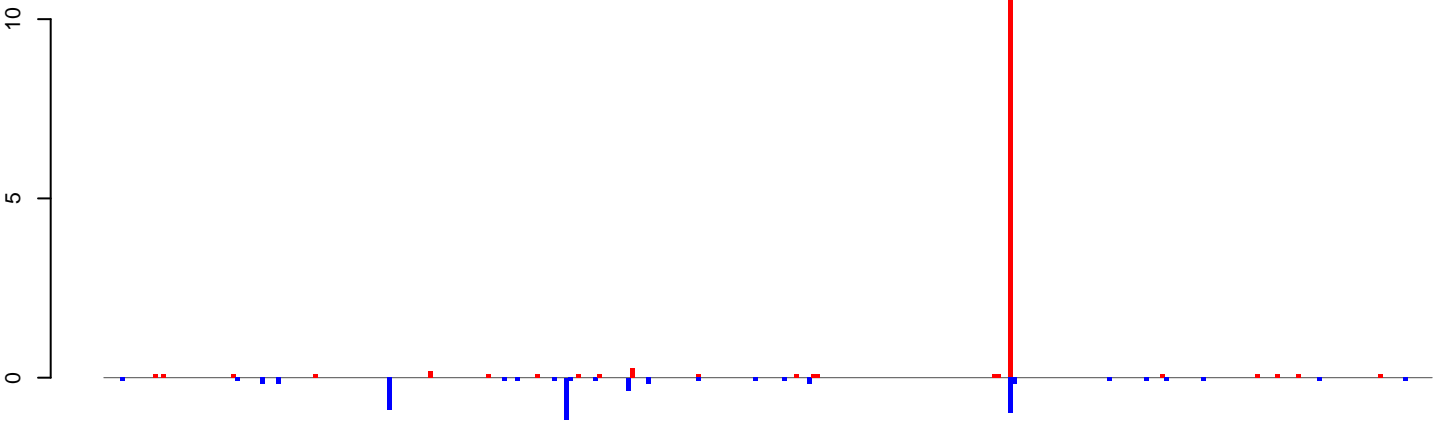
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6820, TE@ltr-1\_family-5299@LTR\_Gypsy:1-6820

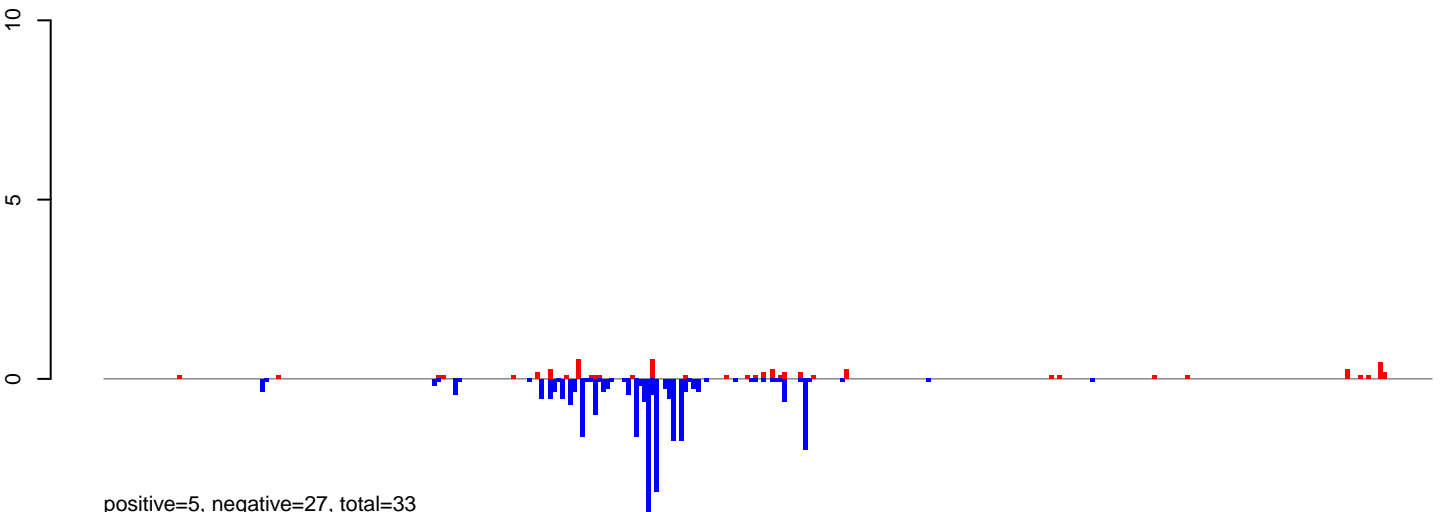
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



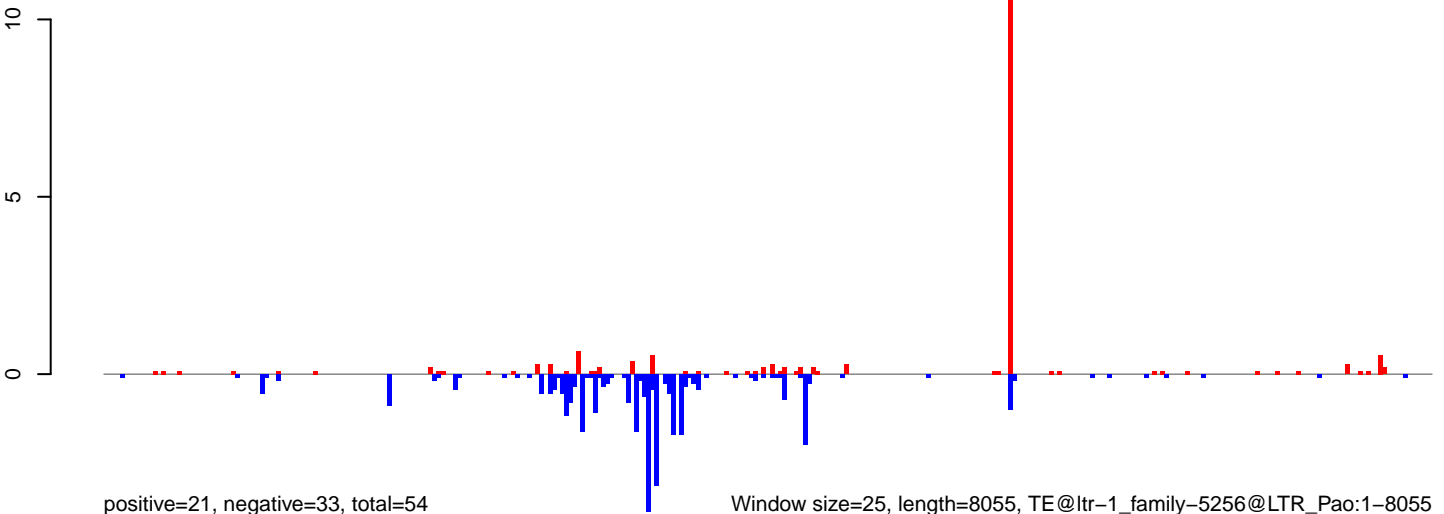
positive=15, negative=6, total=21

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=27, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.rep

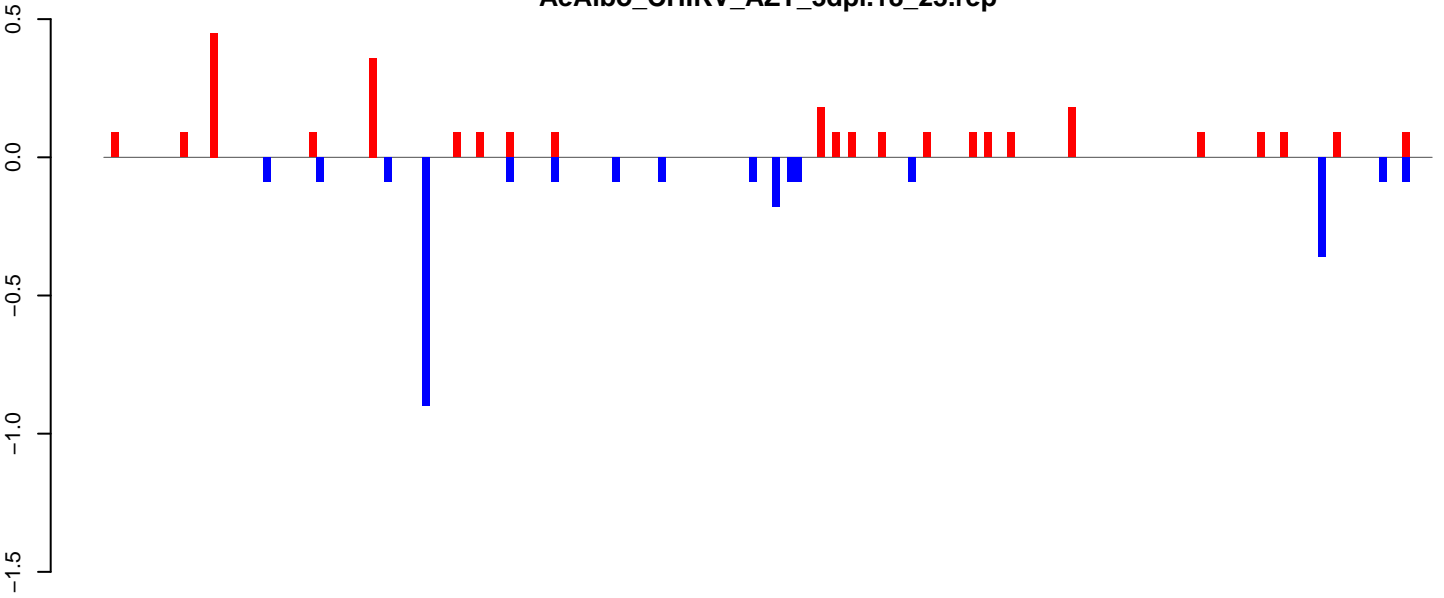


positive=21, negative=33, total=54

Window size=25, length=8055, TE@ltr-1\_family-5256@LTR\_Pao:1-8055

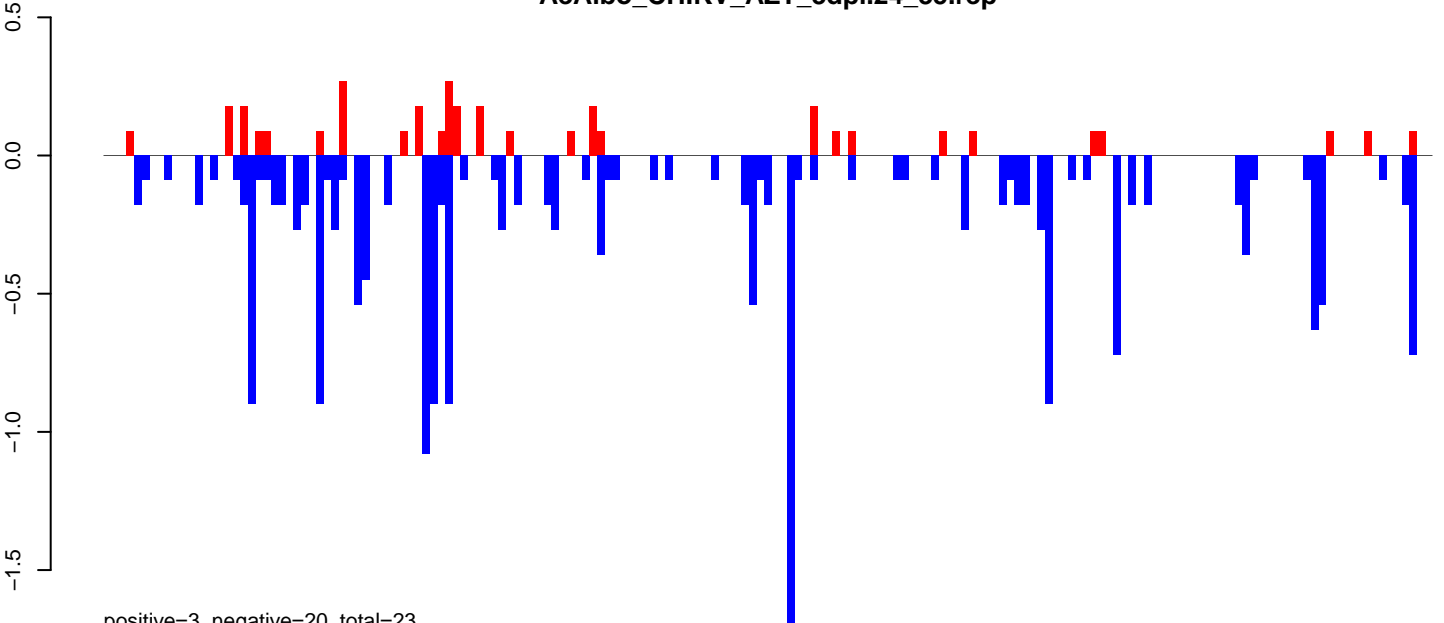
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



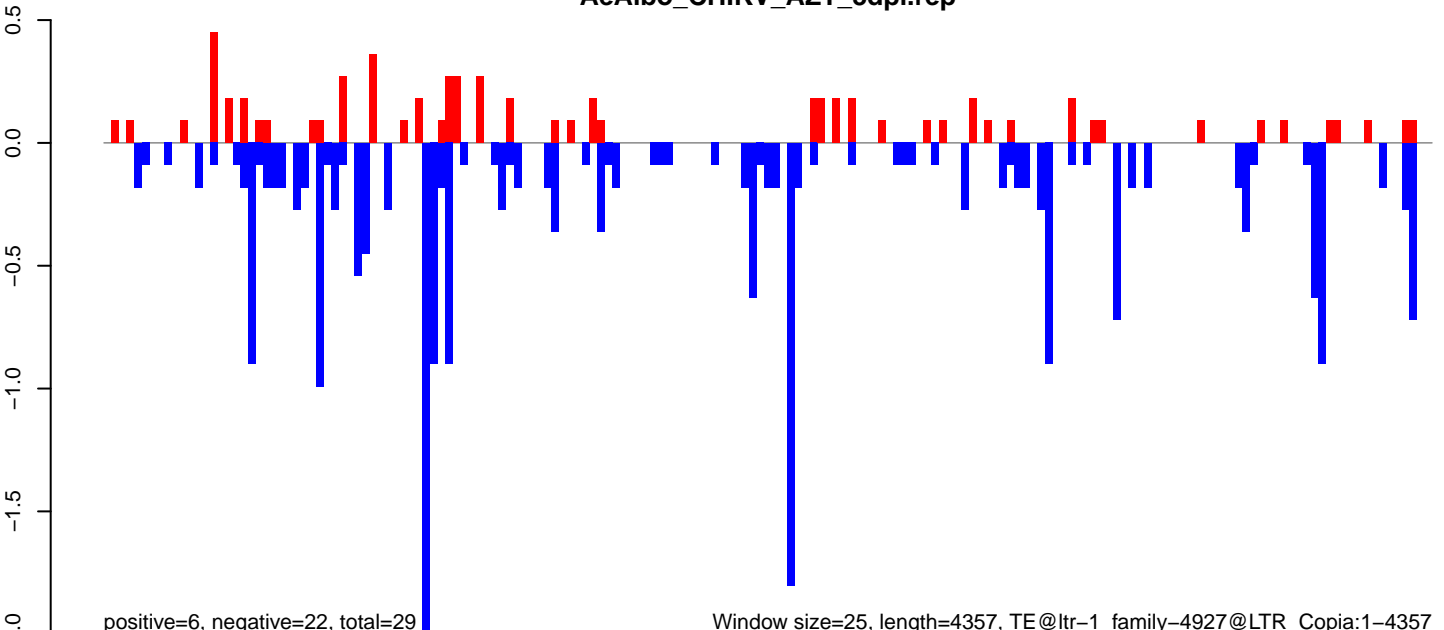
positive=3, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=20, total=23

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=6, negative=22, total=29

Window size=25, length=4357, TE@ltr-1\_family-4927@LTR\_Copia:1-4357

0 1000 2000 3000 4000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

positive=204, negative=3, total=207

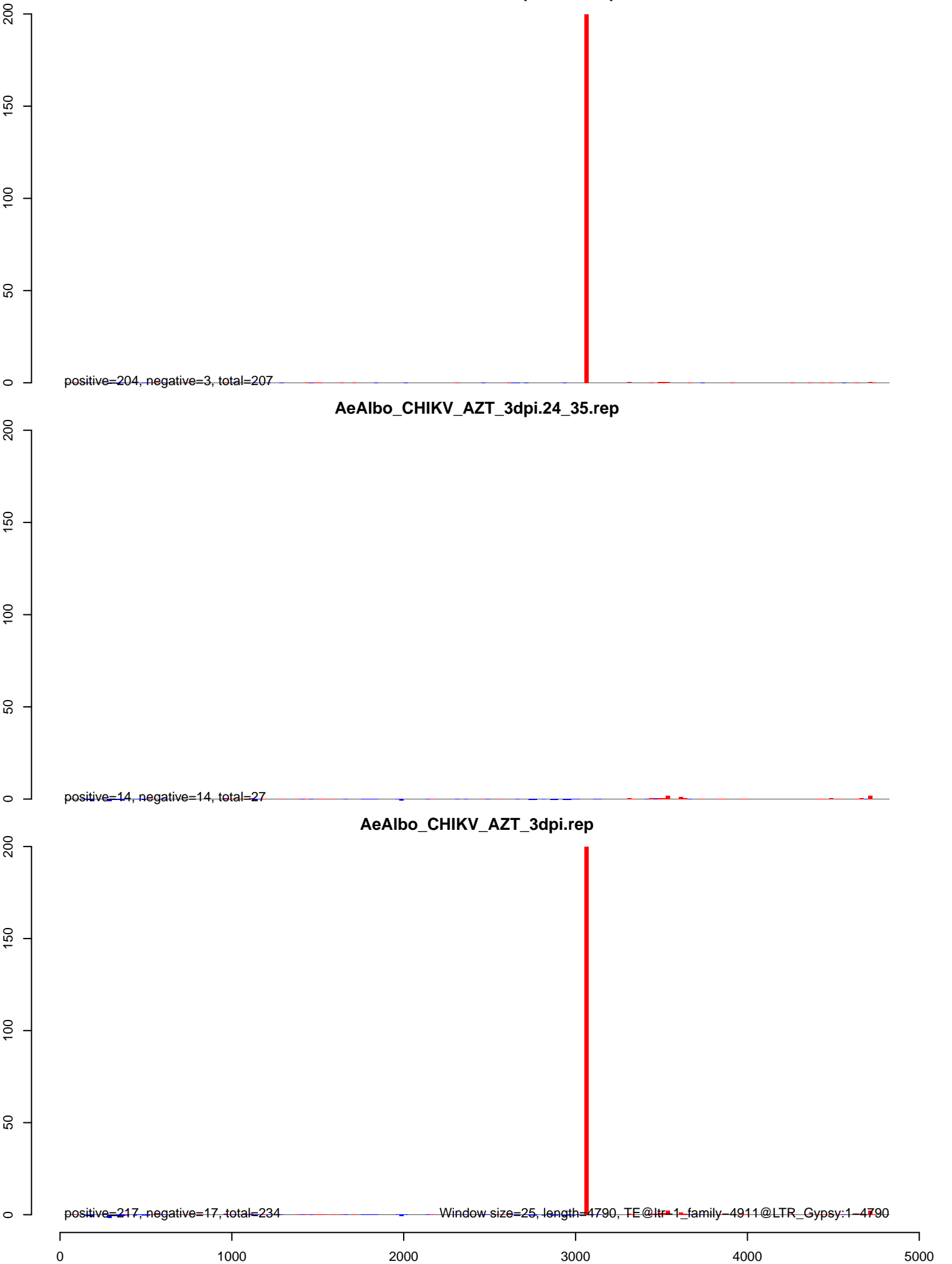
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

positive=14, negative=14, total=27

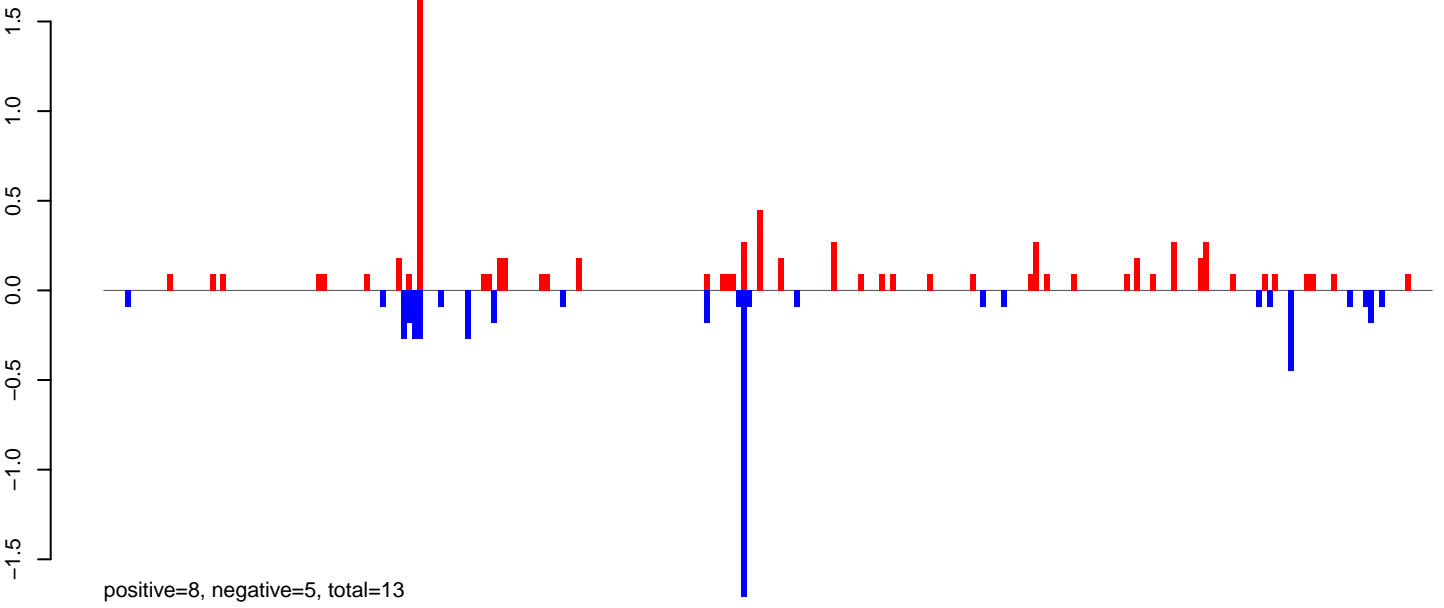
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

positive=217, negative=17, total=234

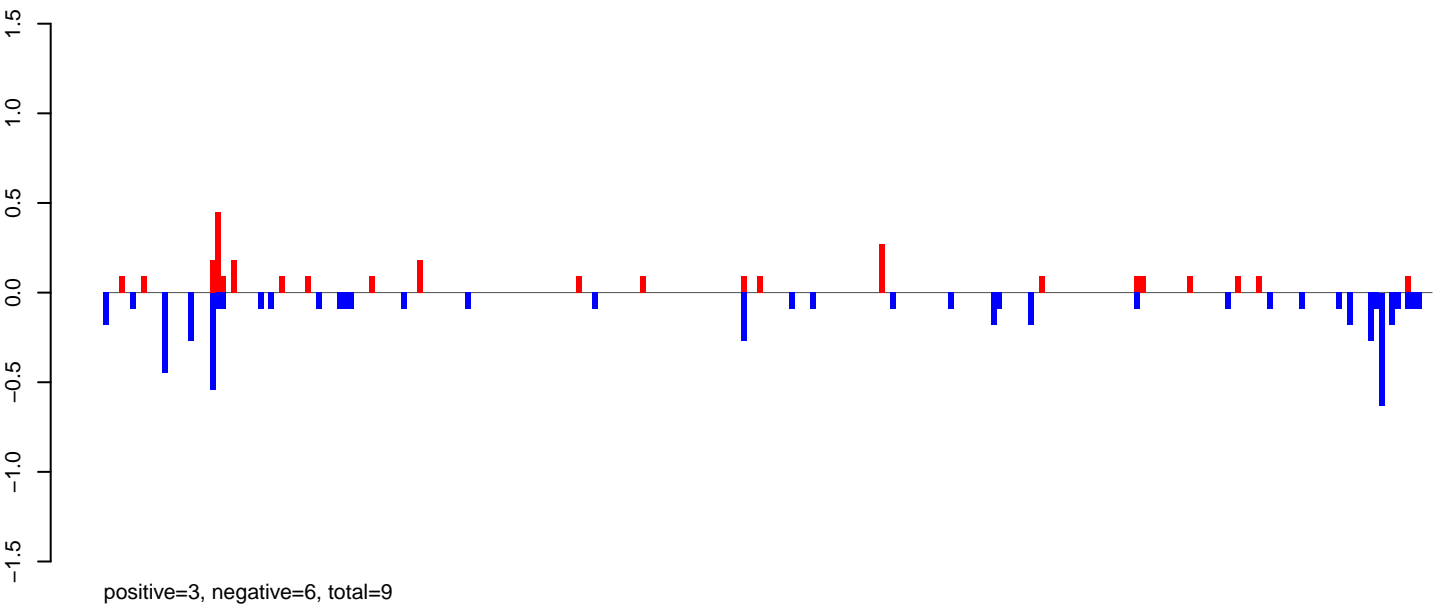
Window size=25, length=4790, TE@ltr=1, family=4911@LTR\_Gypsy:1-4790



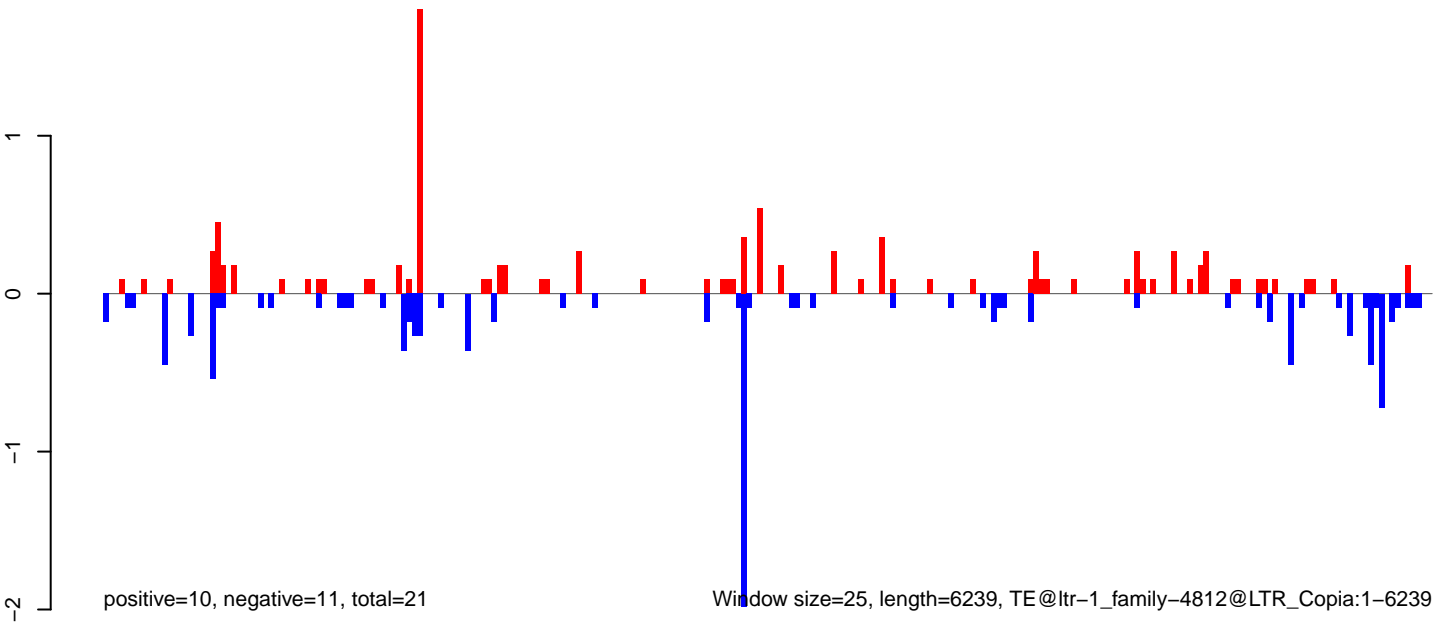
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



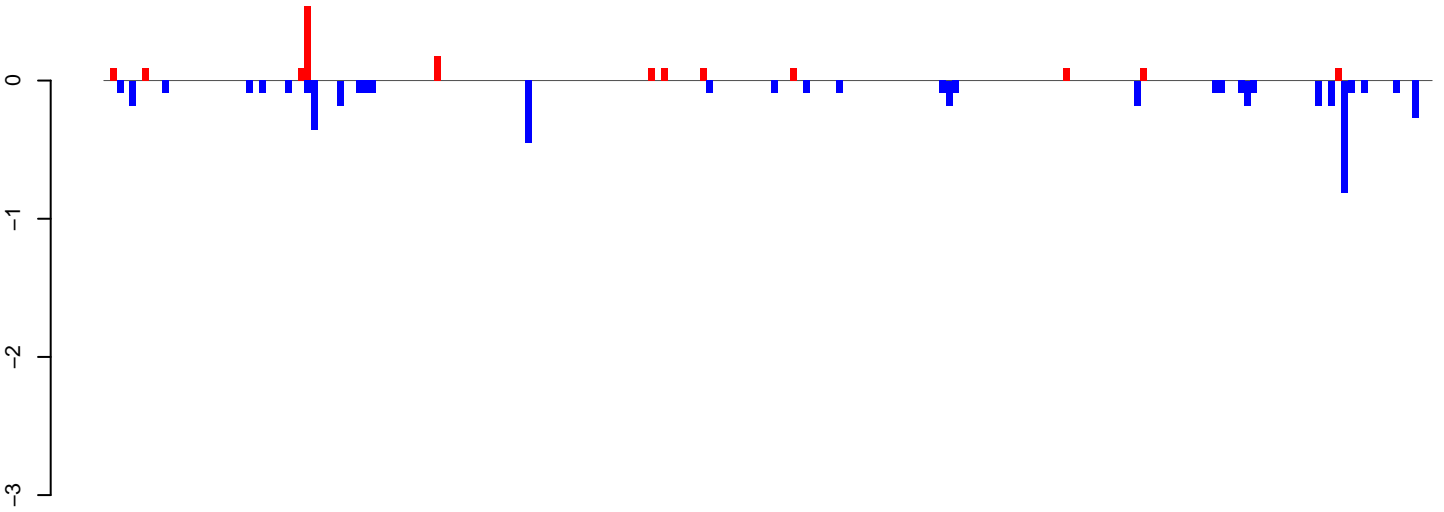
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

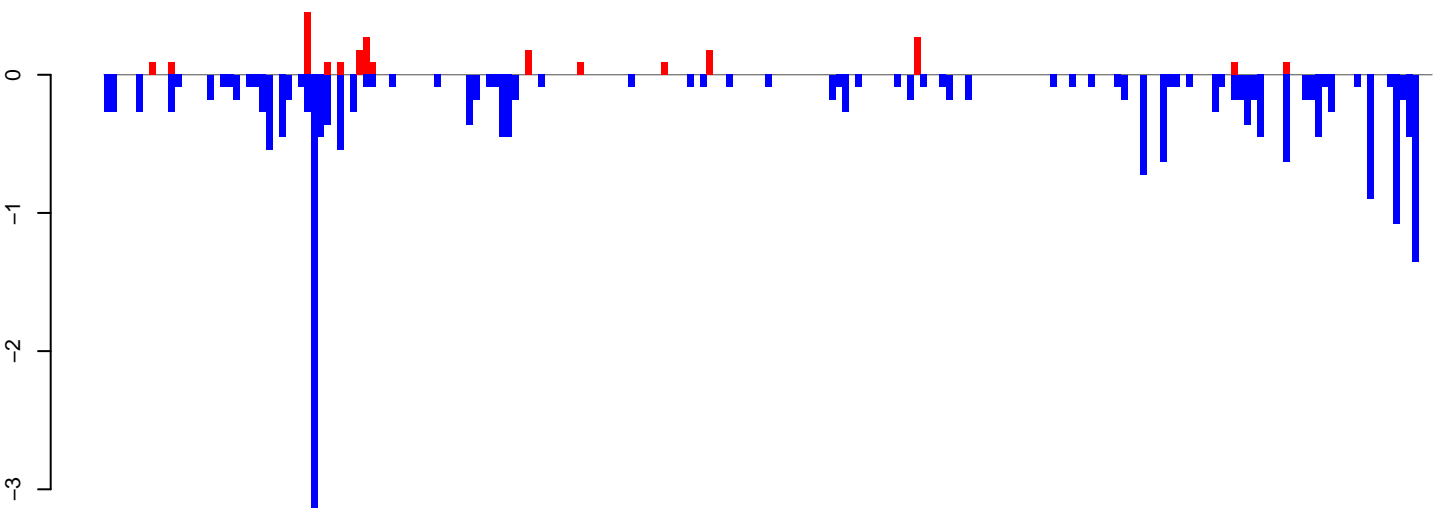


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



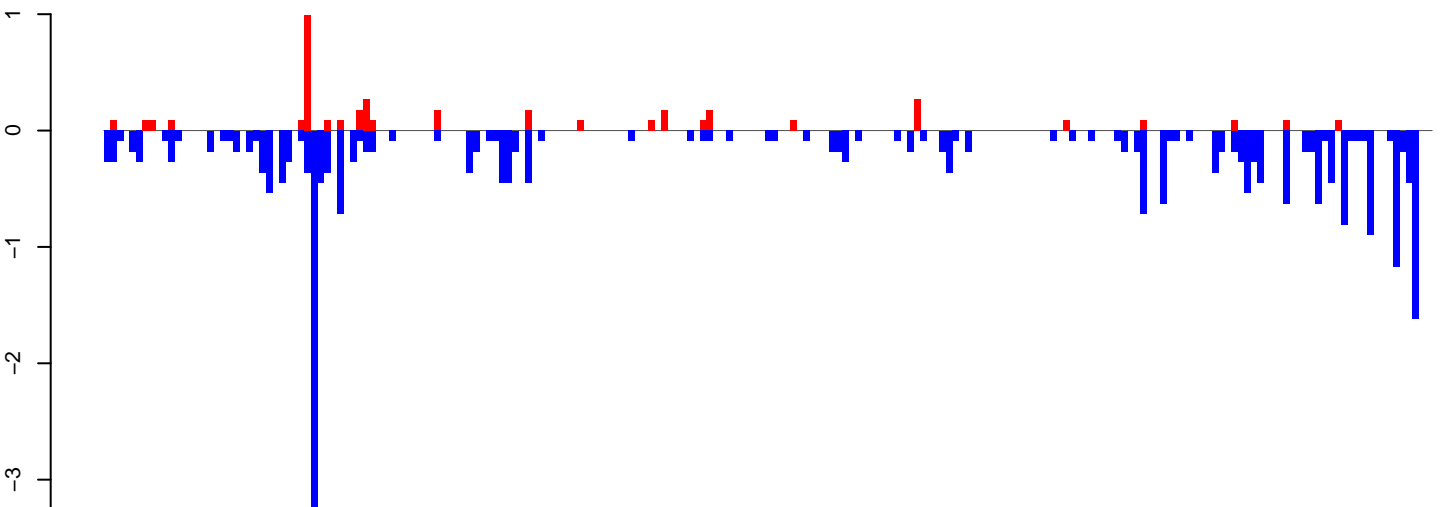
positive=2, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=23, total=25

AeAlbo\_CHIKV\_AZT\_3dpi.rep

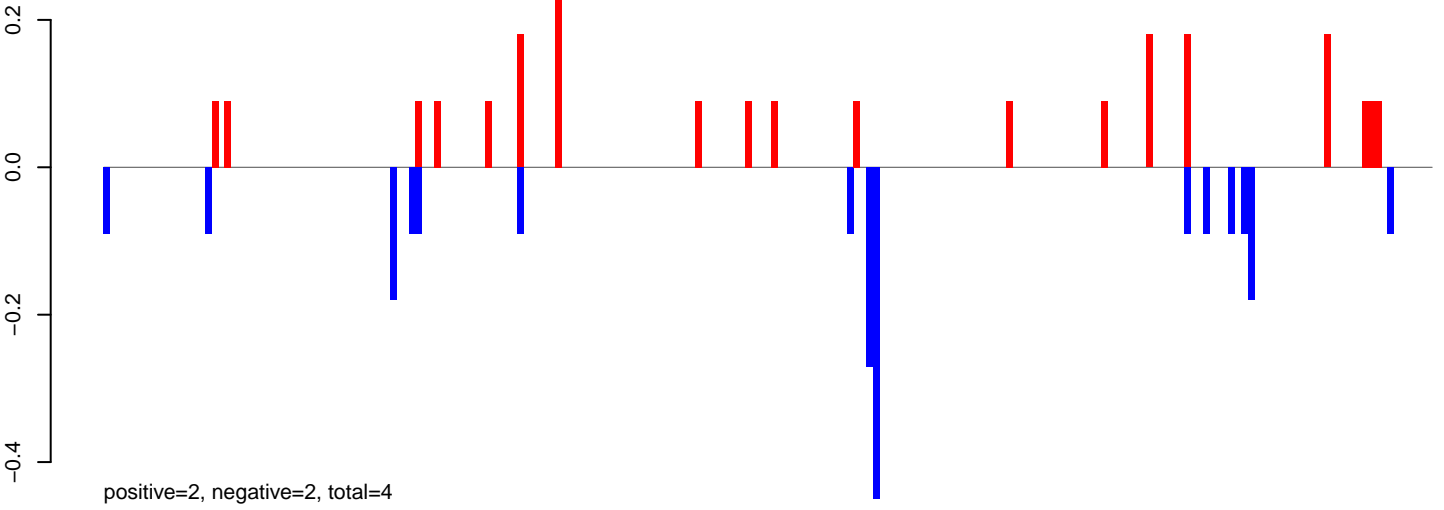


positive=4, negative=28, total=32

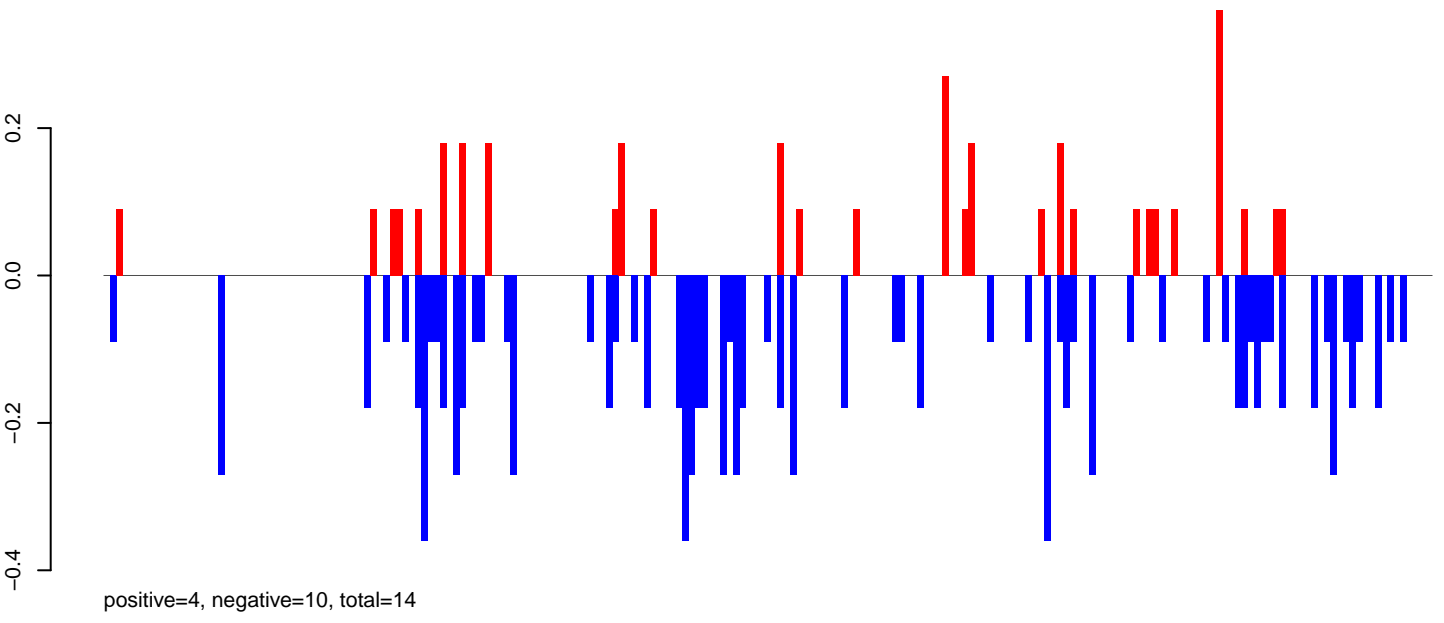
Window size=25, length=5115, TE@ltr-1\_family-4447@LTR\_Gypsy:1-5115

0 1000 2000 3000 4000 5000

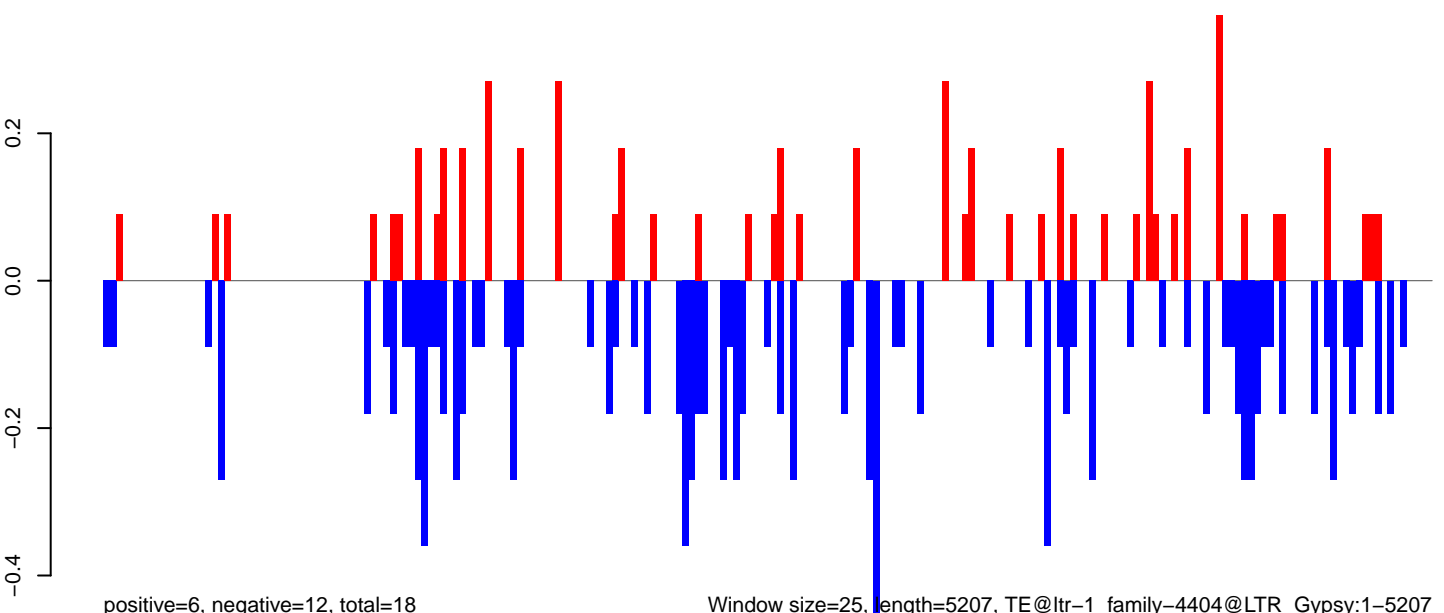
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

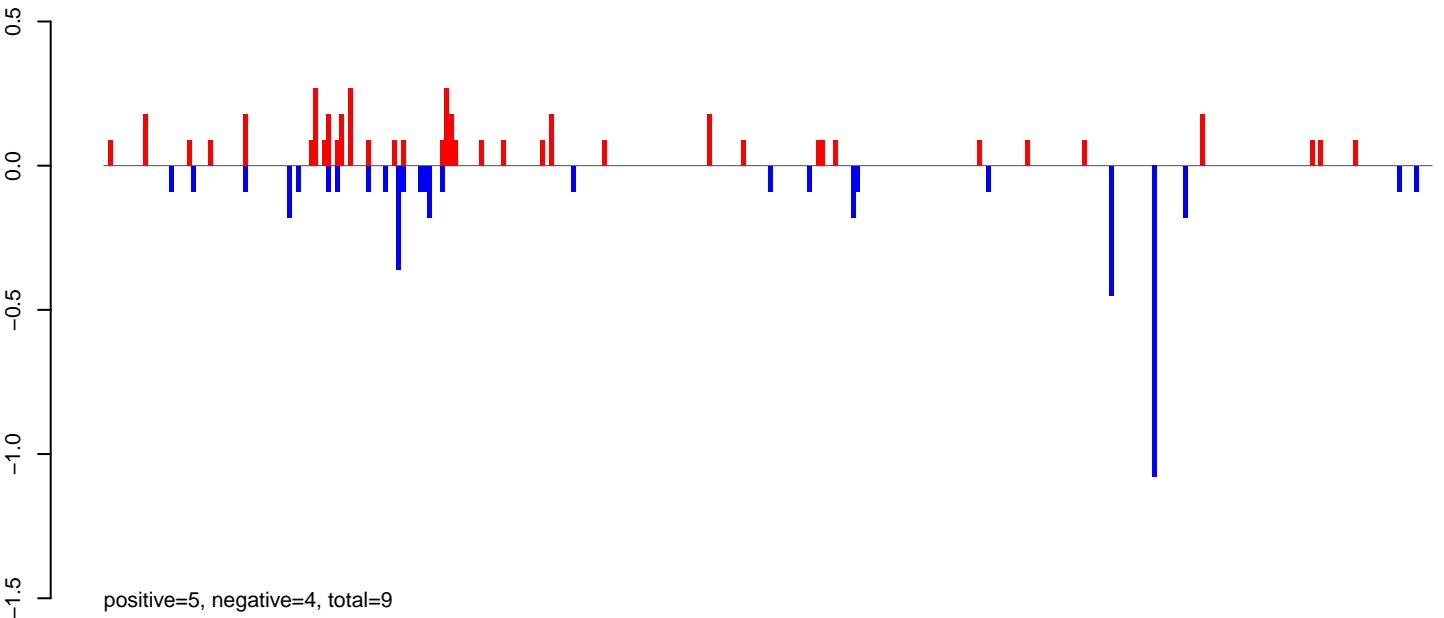


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

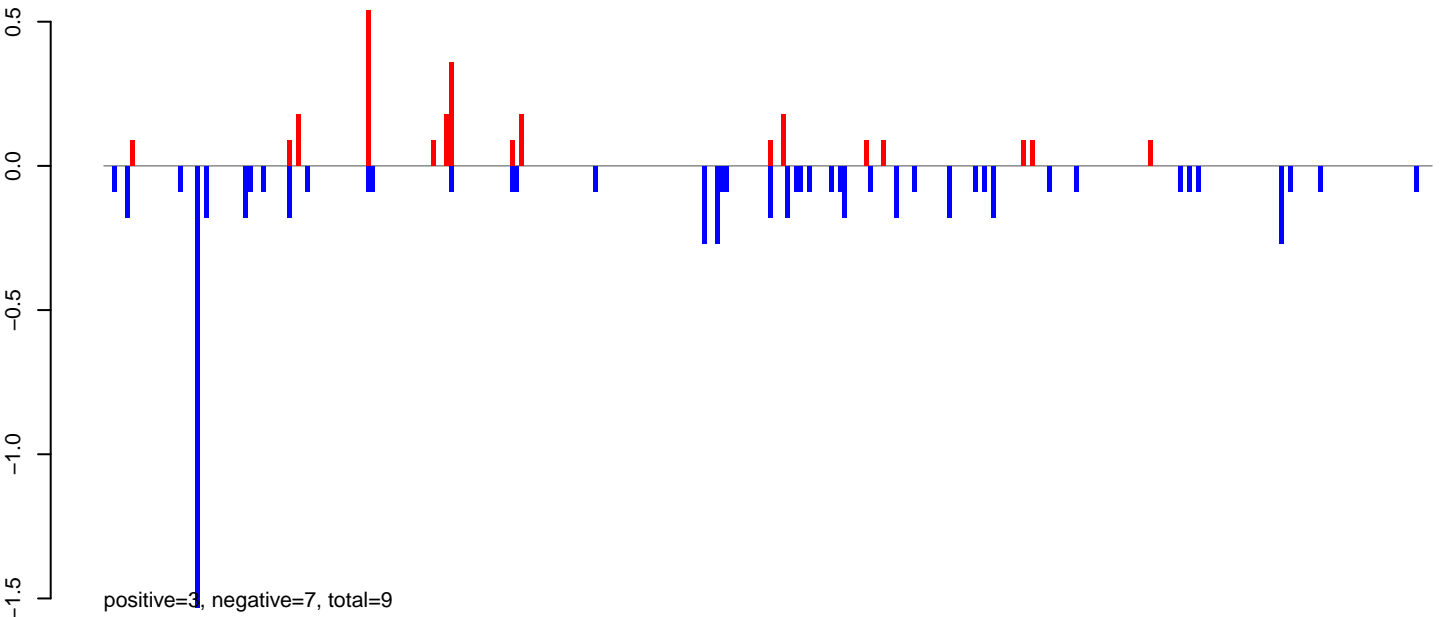


0 1000 2000 3000 4000 5000

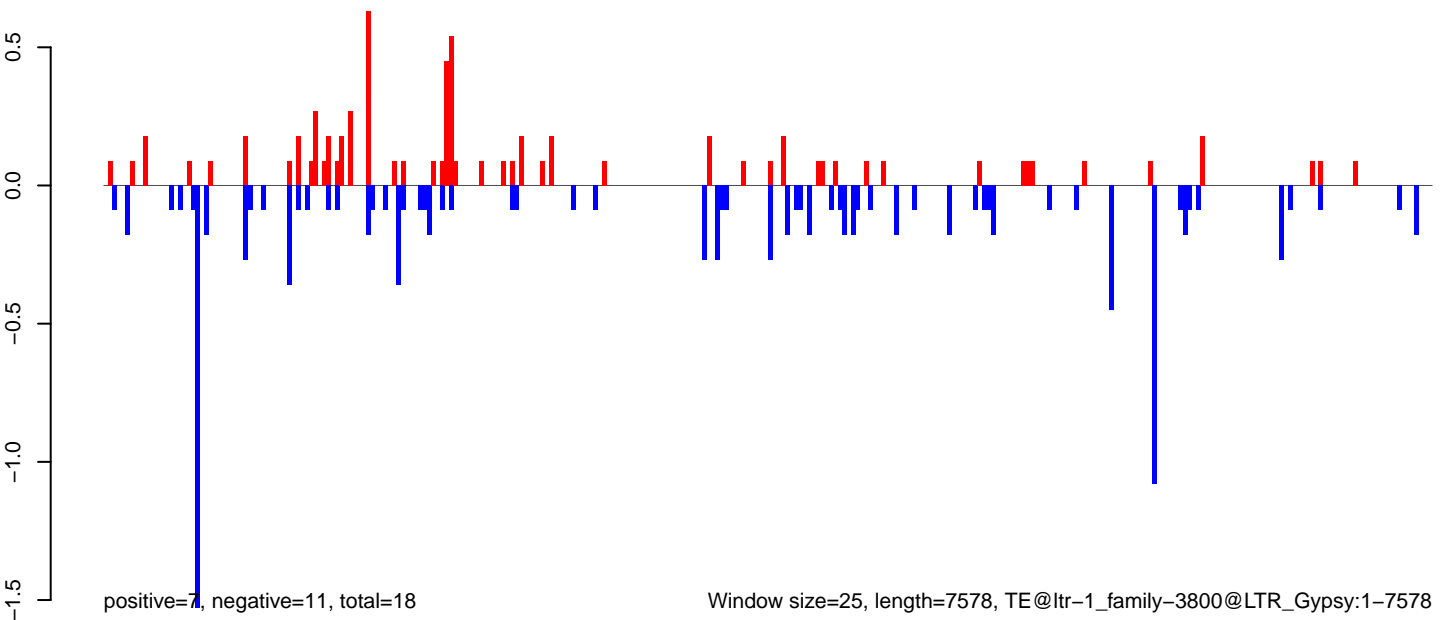
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

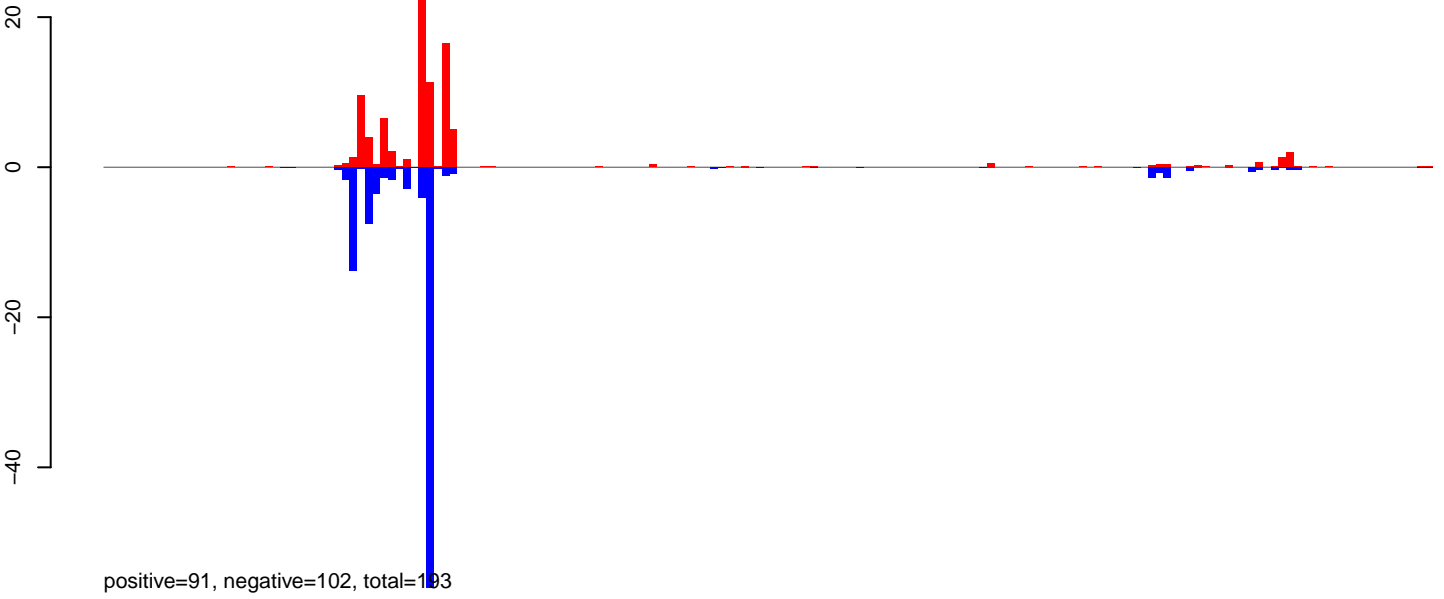


Window size=25, length=7578, TE@ltr-1\_family-3800@LTR\_Gypsy:1-7578

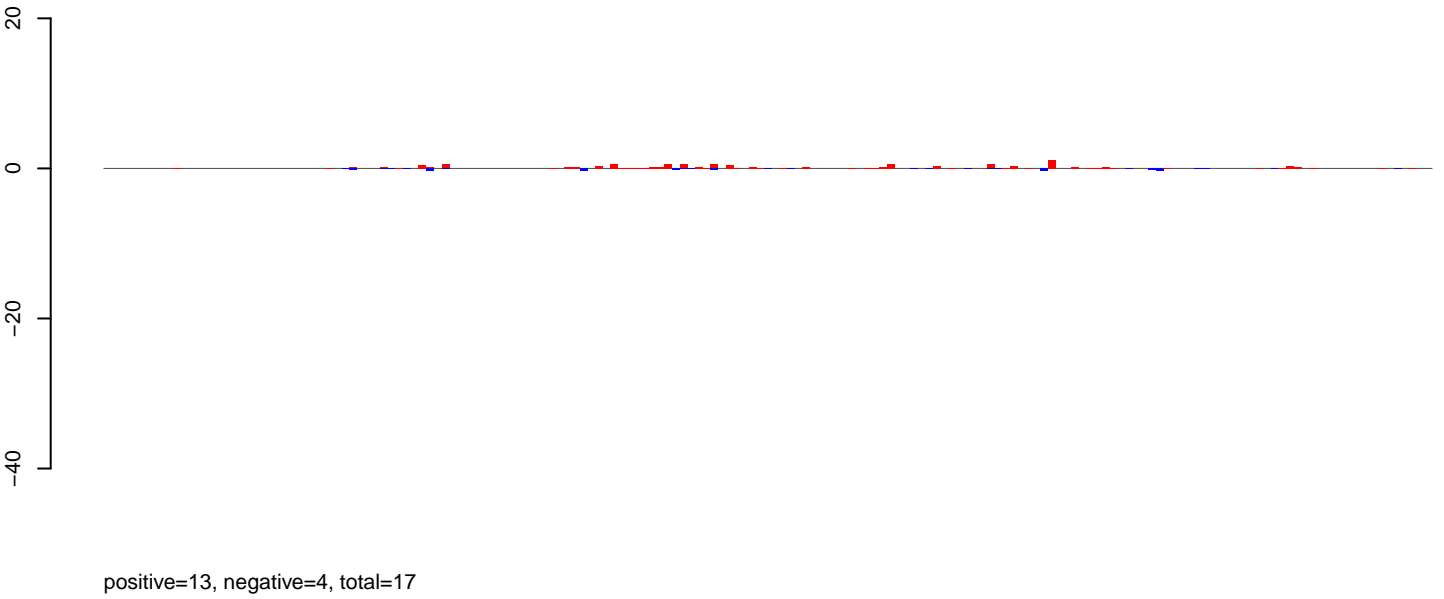
0 2000 4000 6000



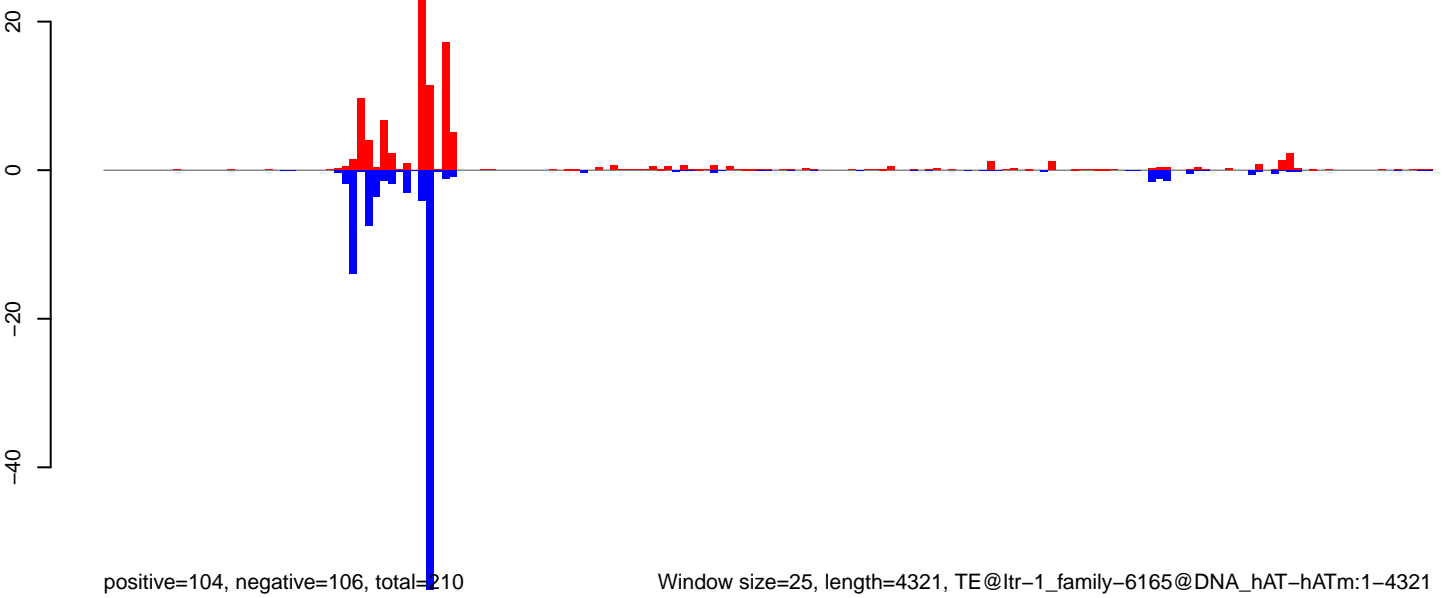
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



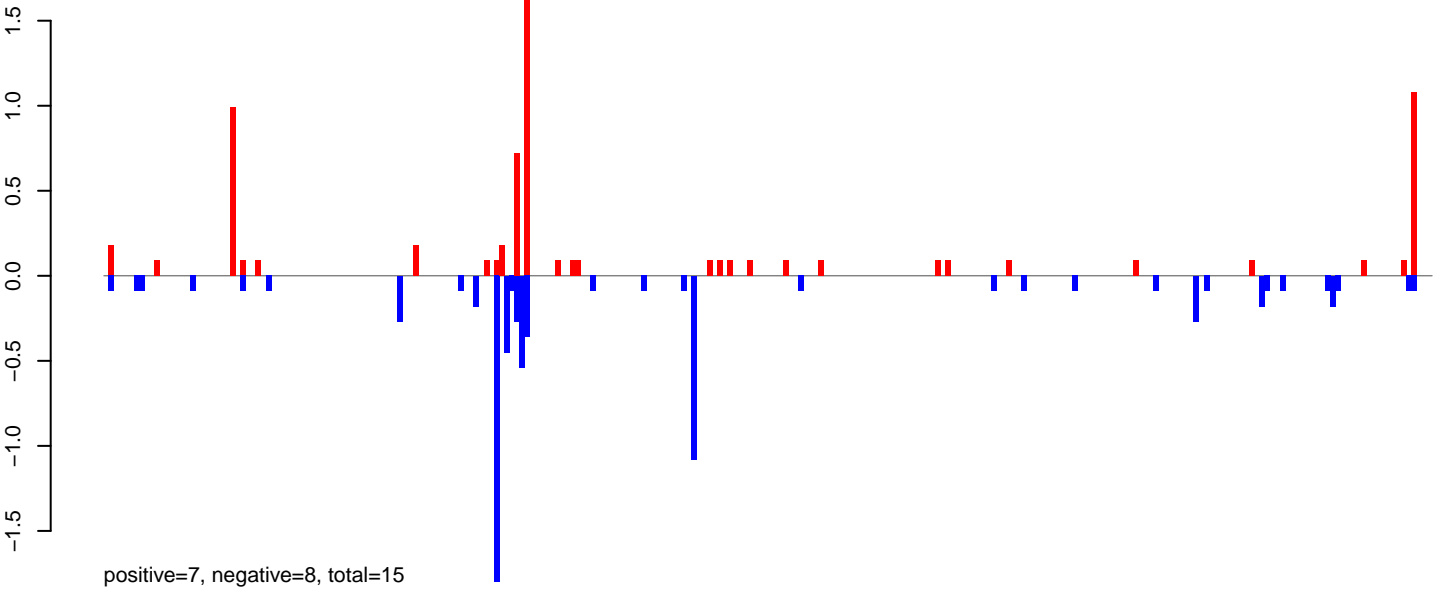
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



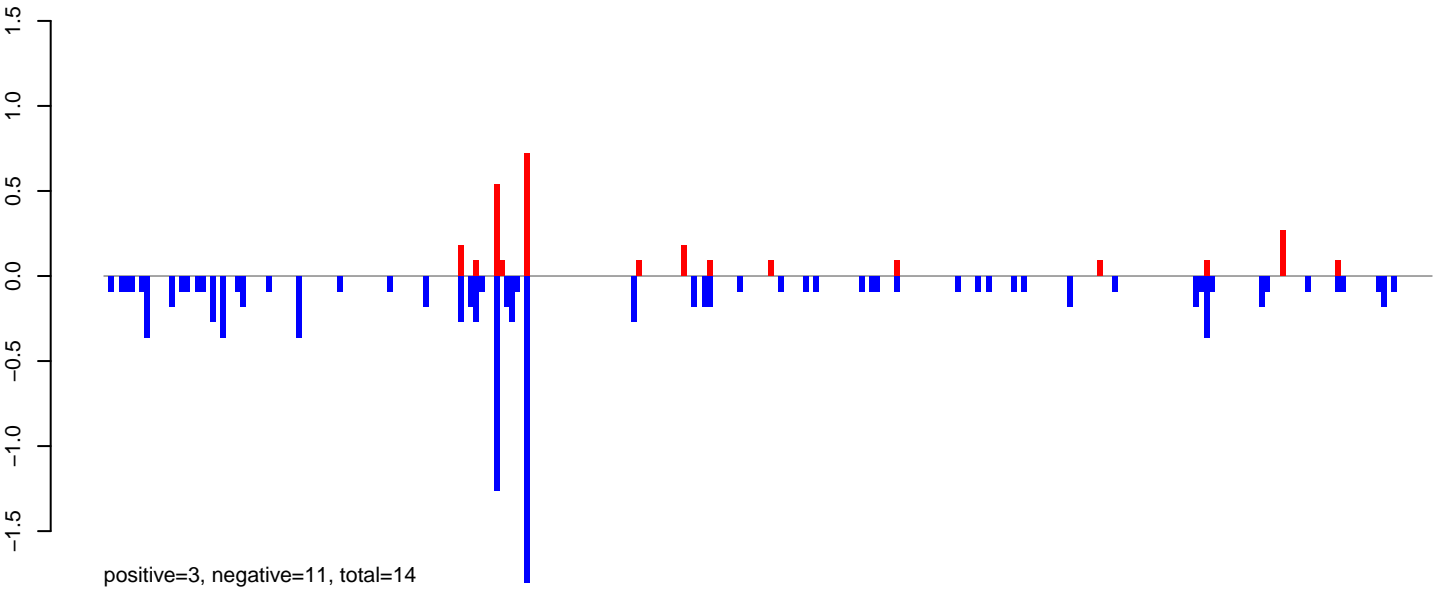
Window size=25, length=4321, TE@ltr-1\_family-6165@DNA\_hAT-hATm:1-4321

0 1000 2000 3000 4000

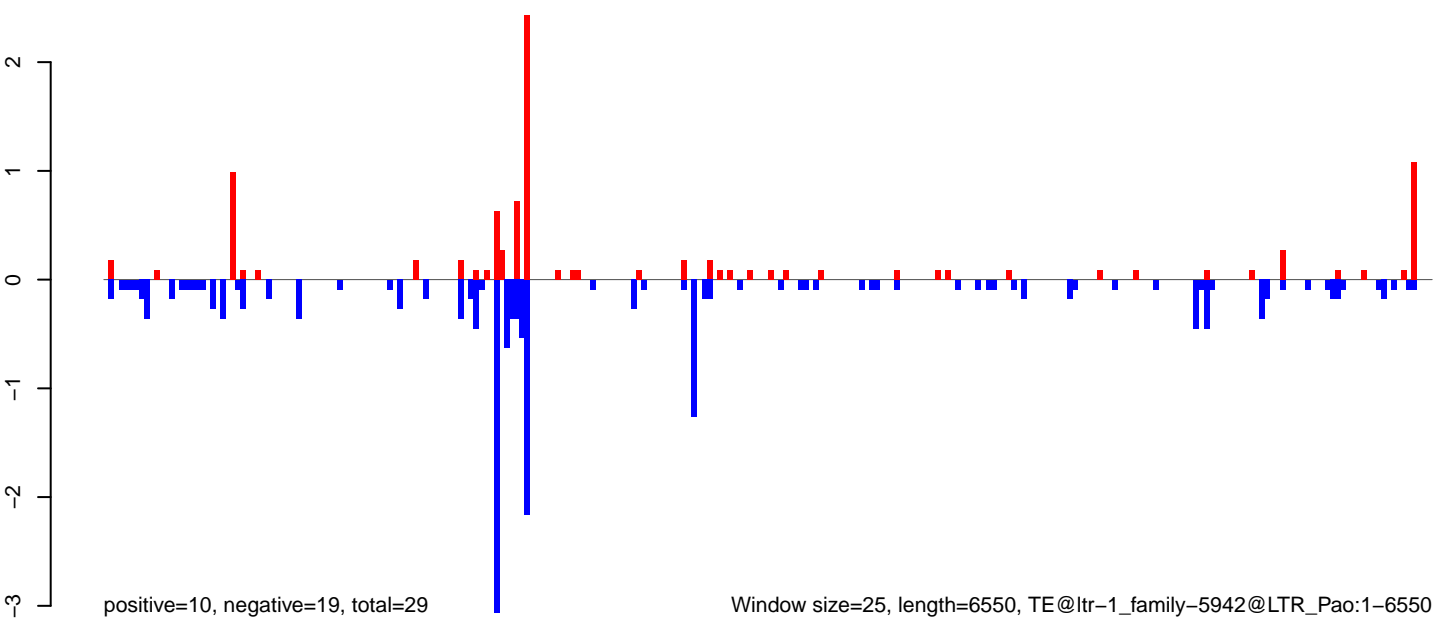
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

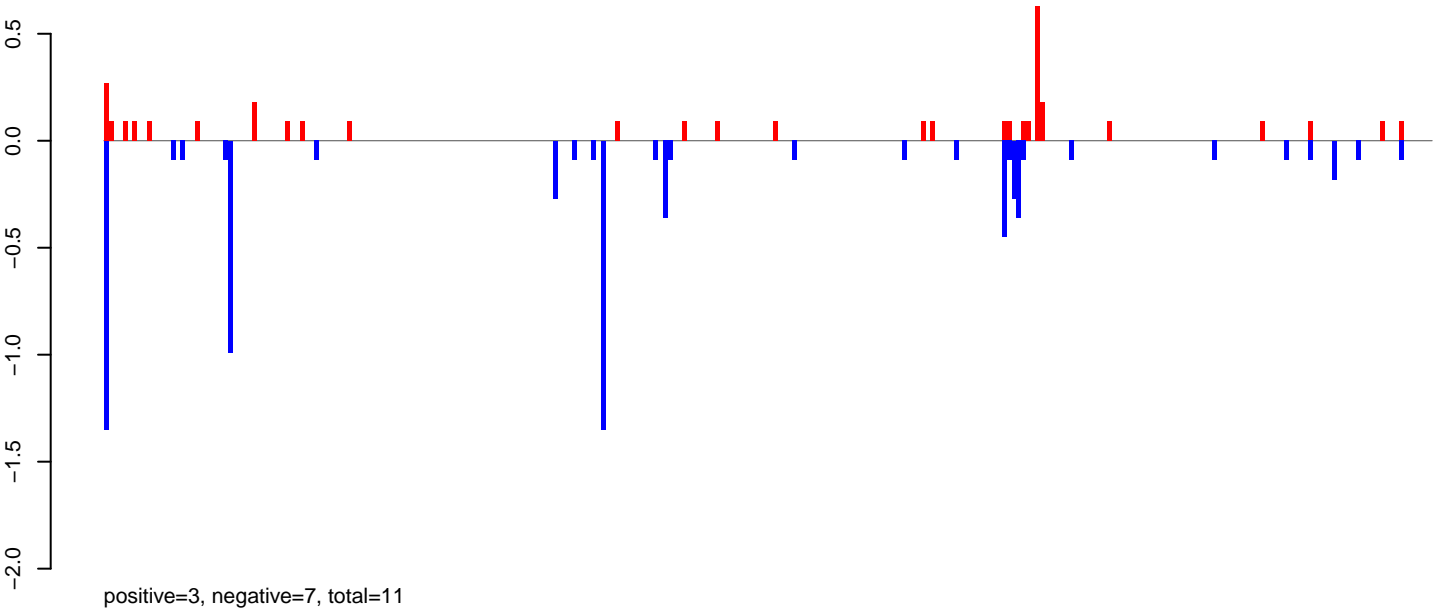


AeAlbo\_CHIKV\_AZT\_3dpi.rep

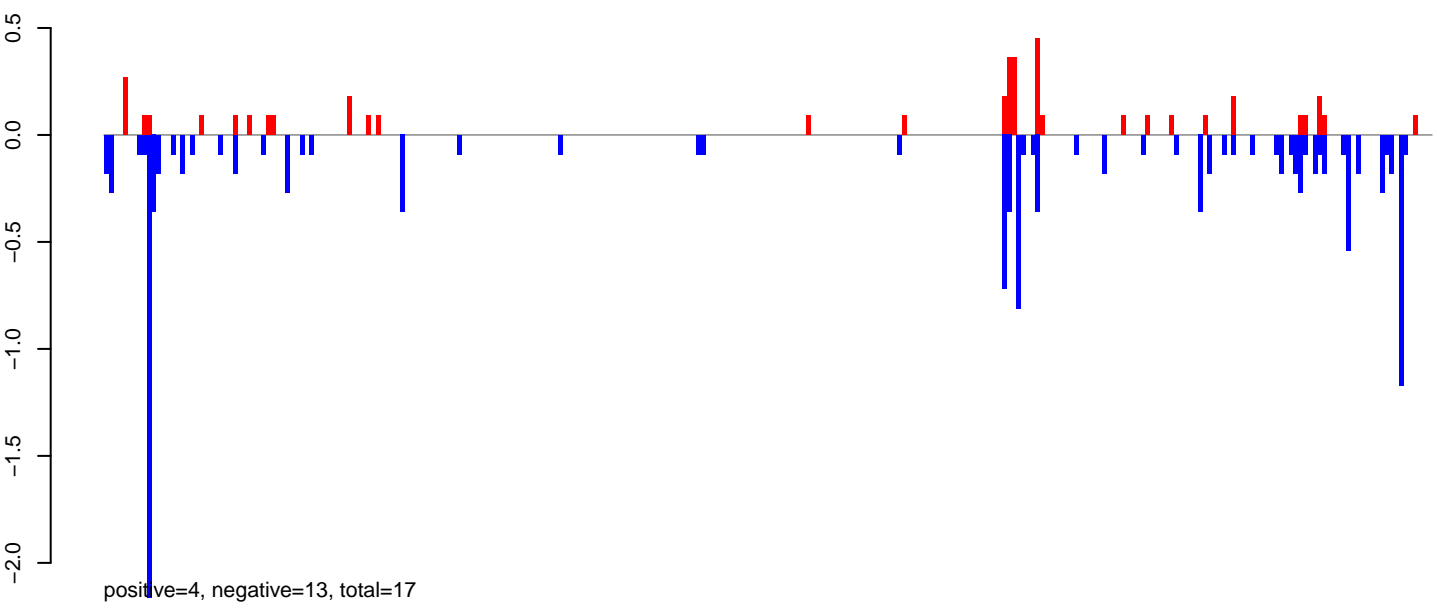


Window size=25, length=6550, TE@ltr-1\_family-5942@LTR\_Pao:1-6550

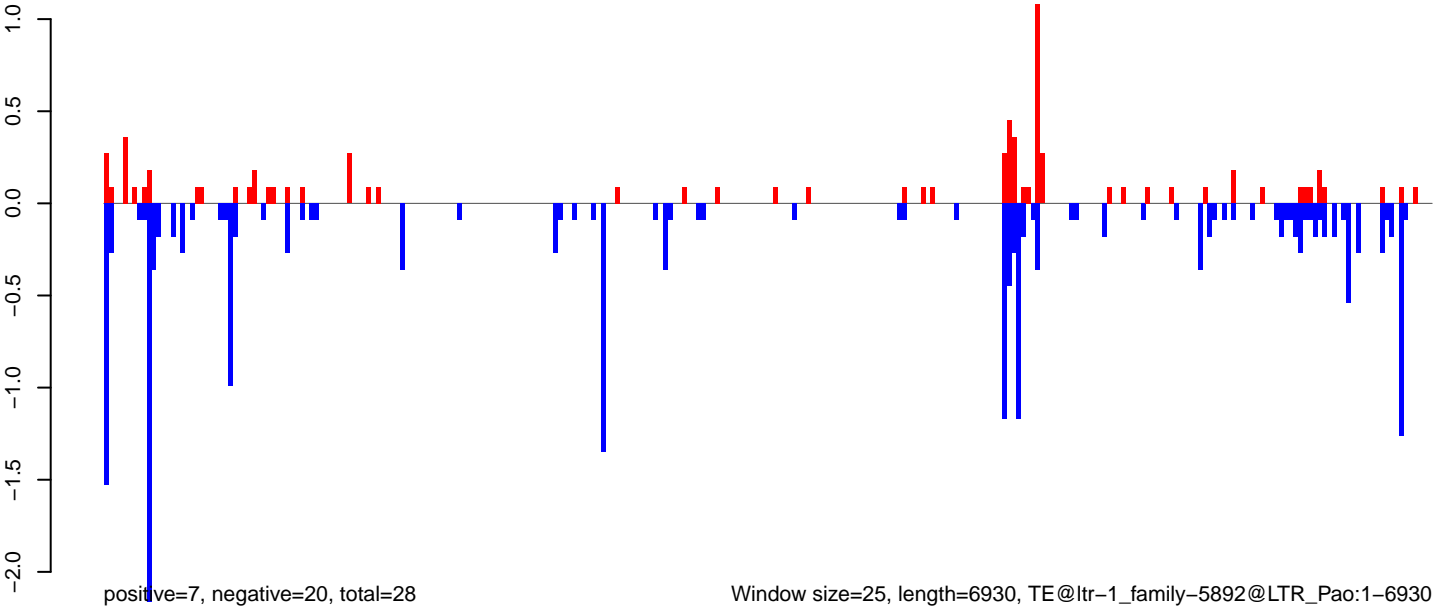
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

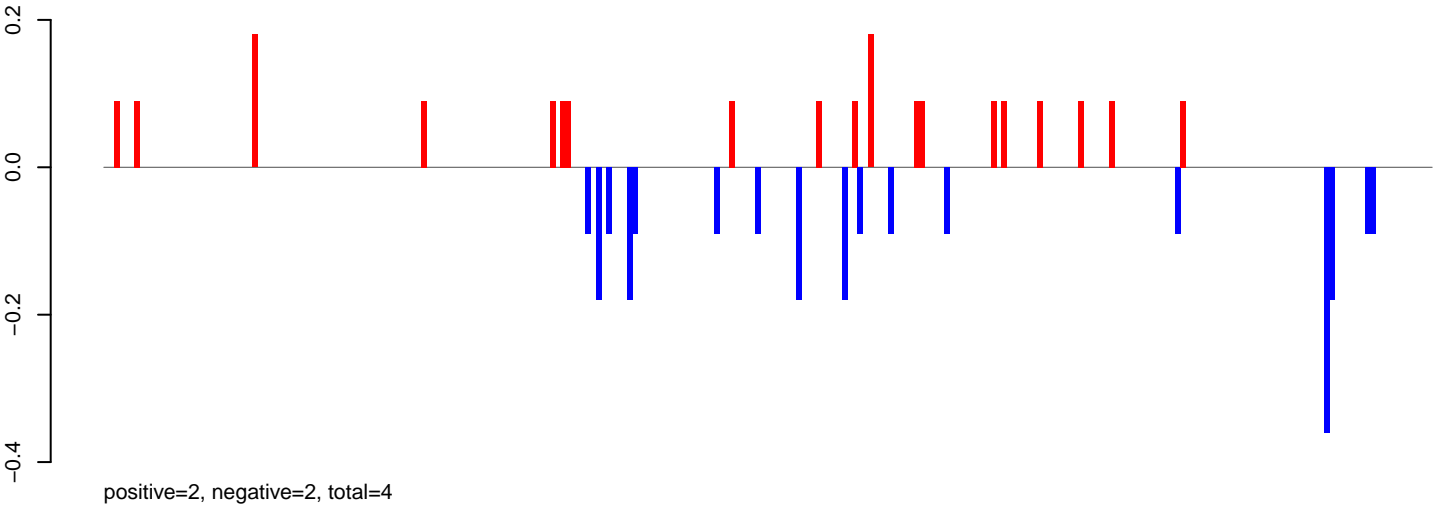


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

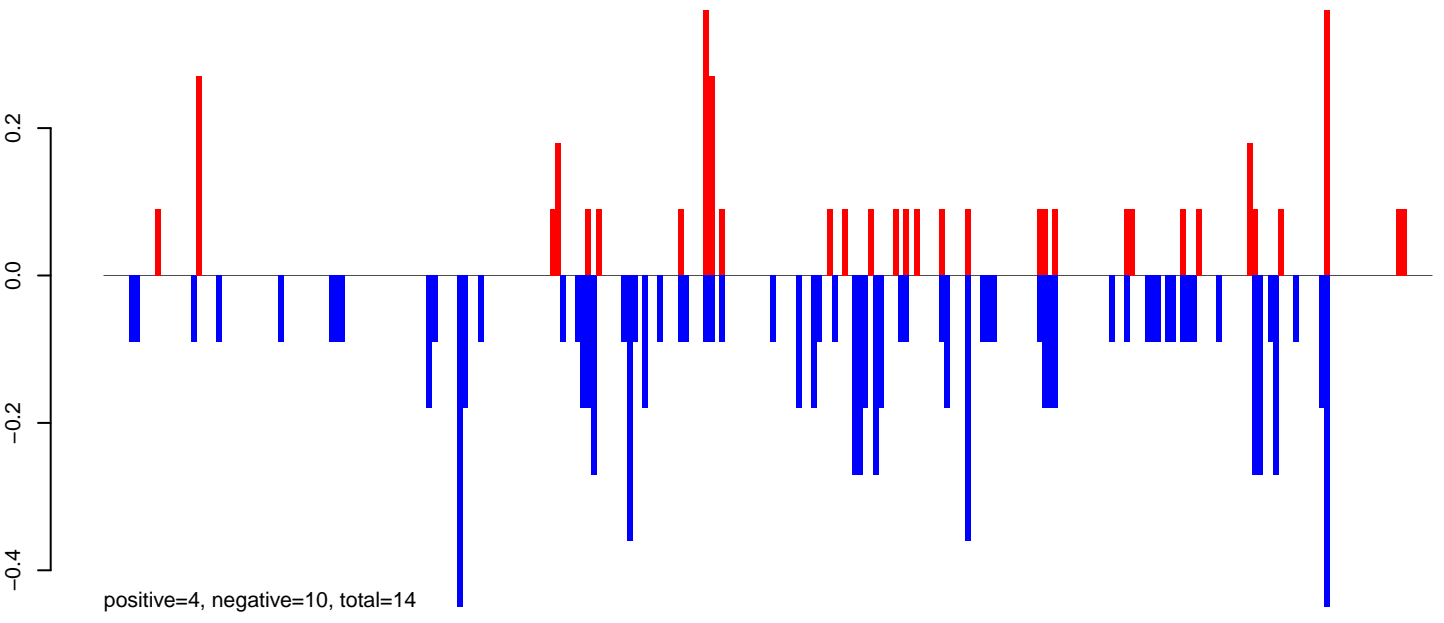


0 1000 2000 3000 4000 5000 6000 7000

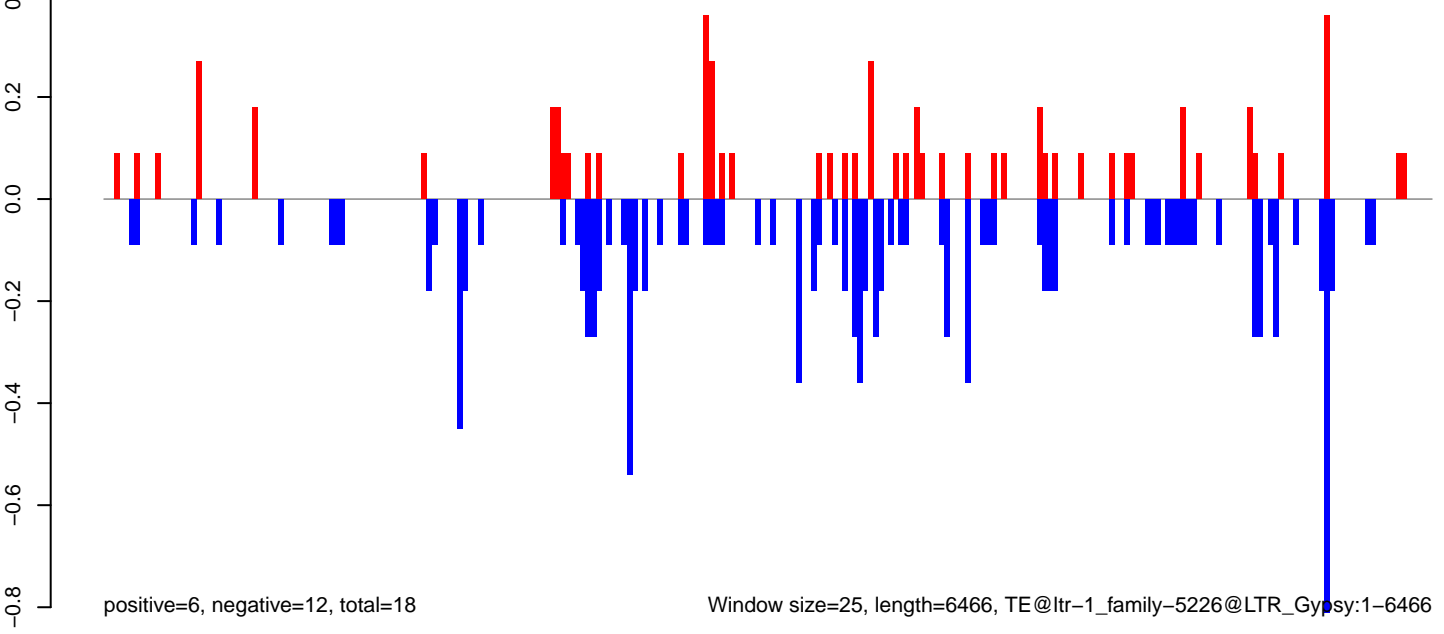
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

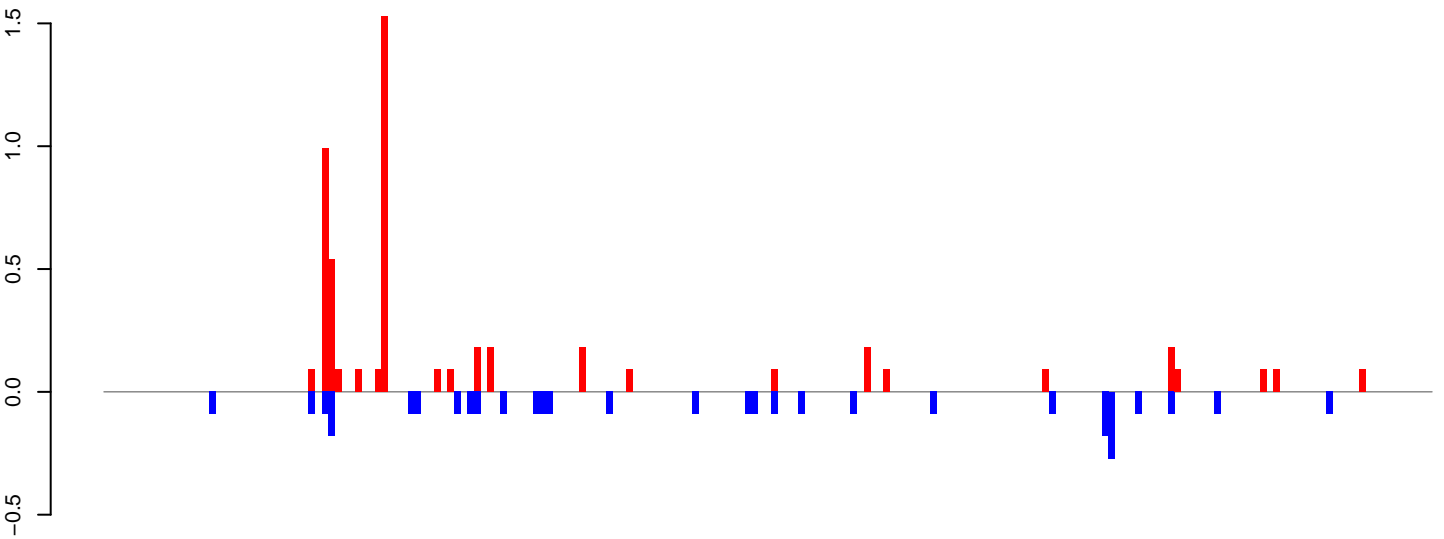


AeAlbo\_CHIKV\_AZT\_3dpi.rep



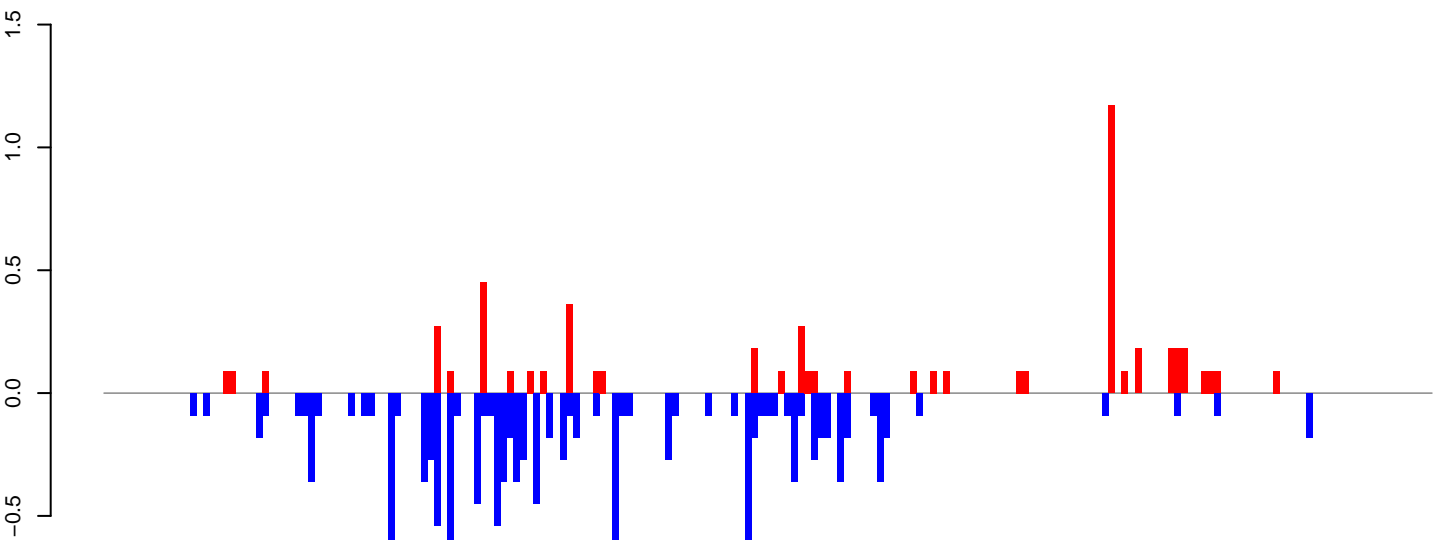
Window size=25, length=6466, TE@ltr-1\_family-5226@LTR\_Gypsy:1-6466

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



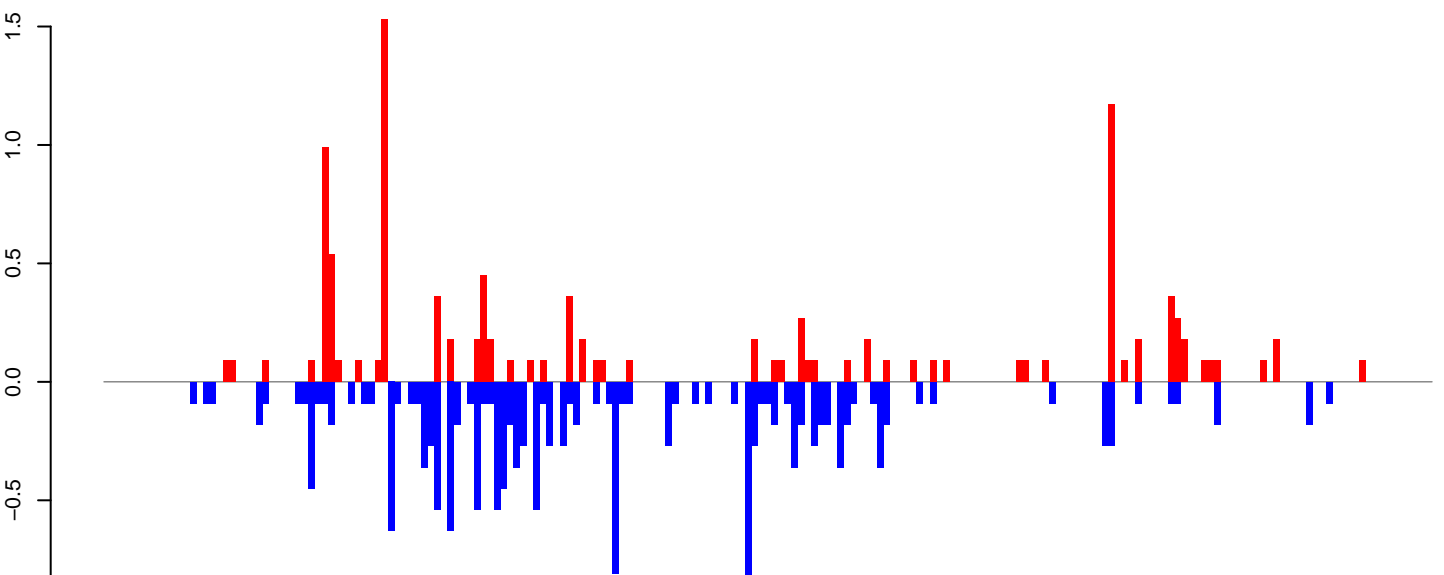
positive=5, negative=3, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=13, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

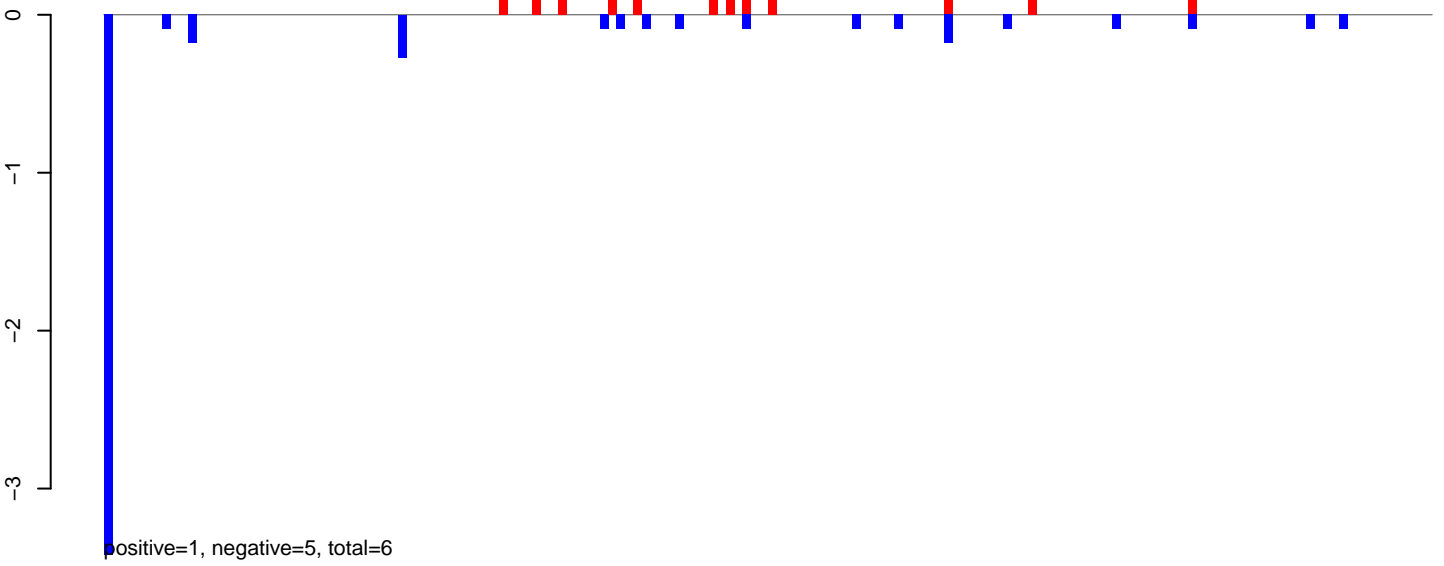


positive=11, negative=16, total=27

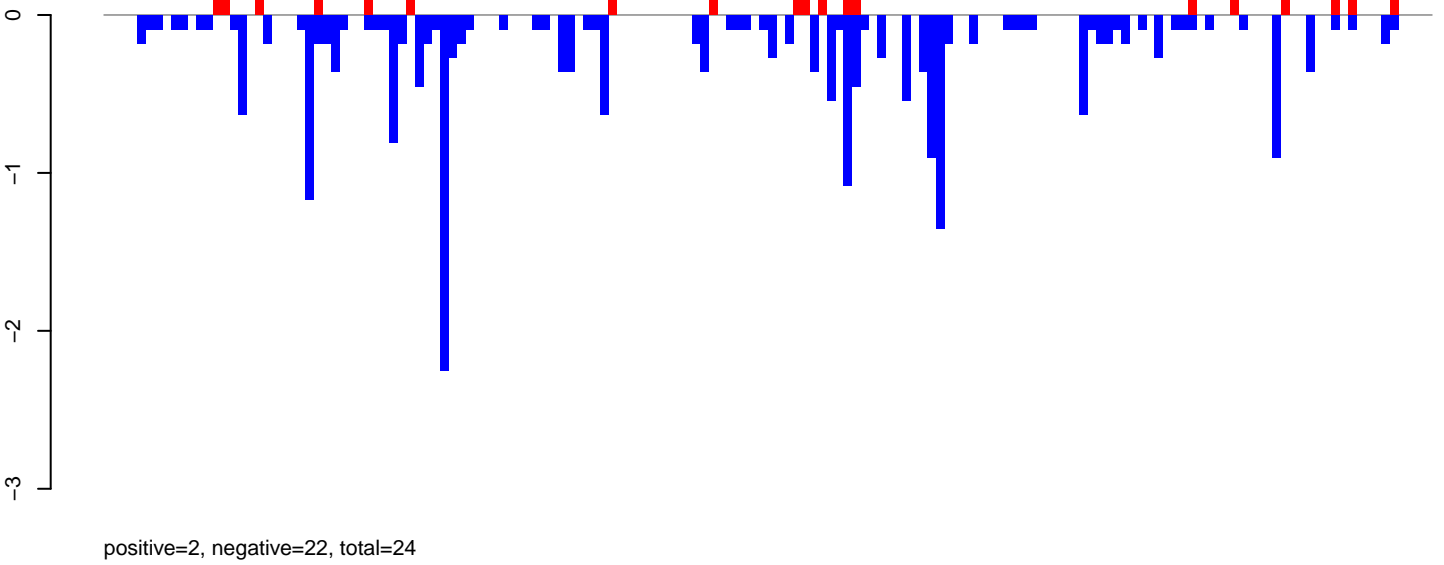
Window size=25, length=5017, TE@ltr-1\_family-5216@LTR\_Gypsy:1-5017

0 1000 2000 3000 4000 5000

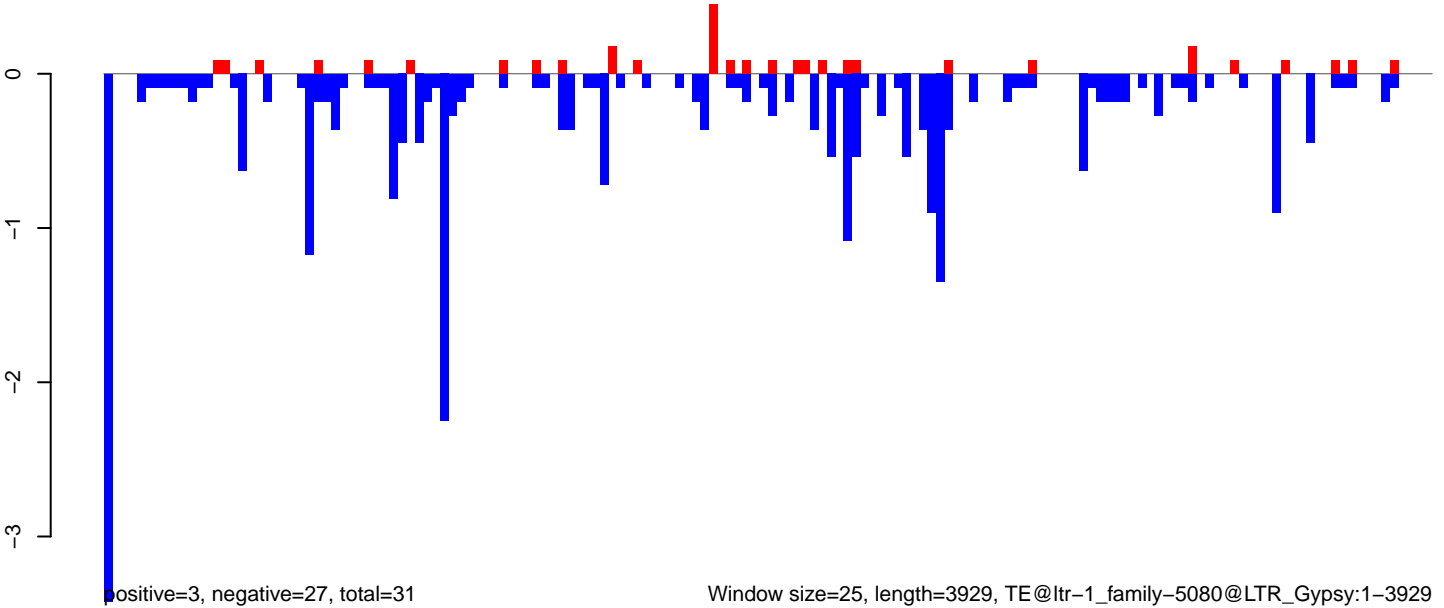
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



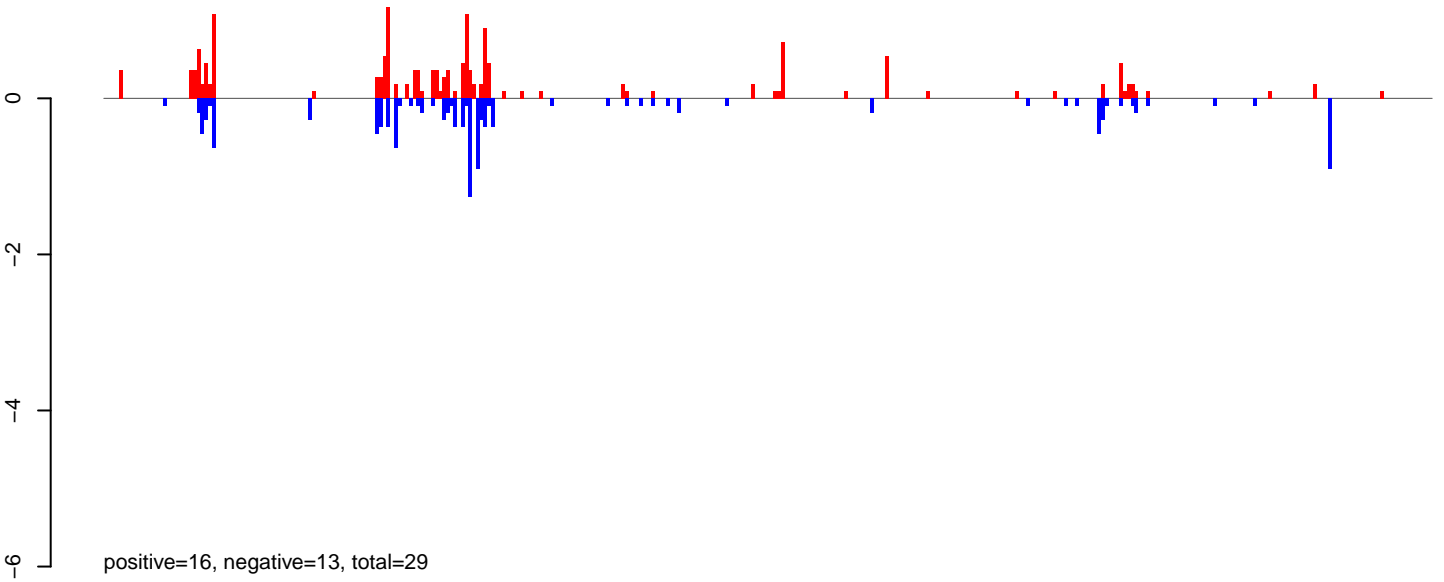
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



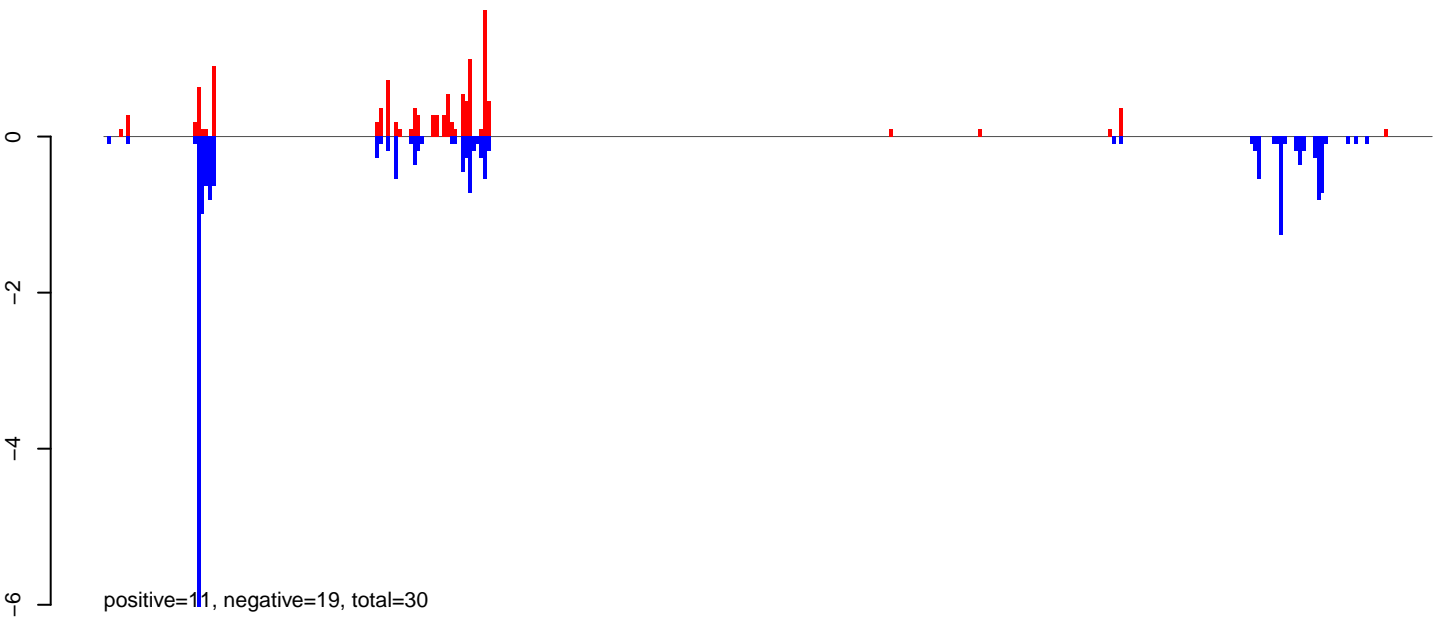
AeAlbo\_CHIKV\_AZT\_3dpi.rep



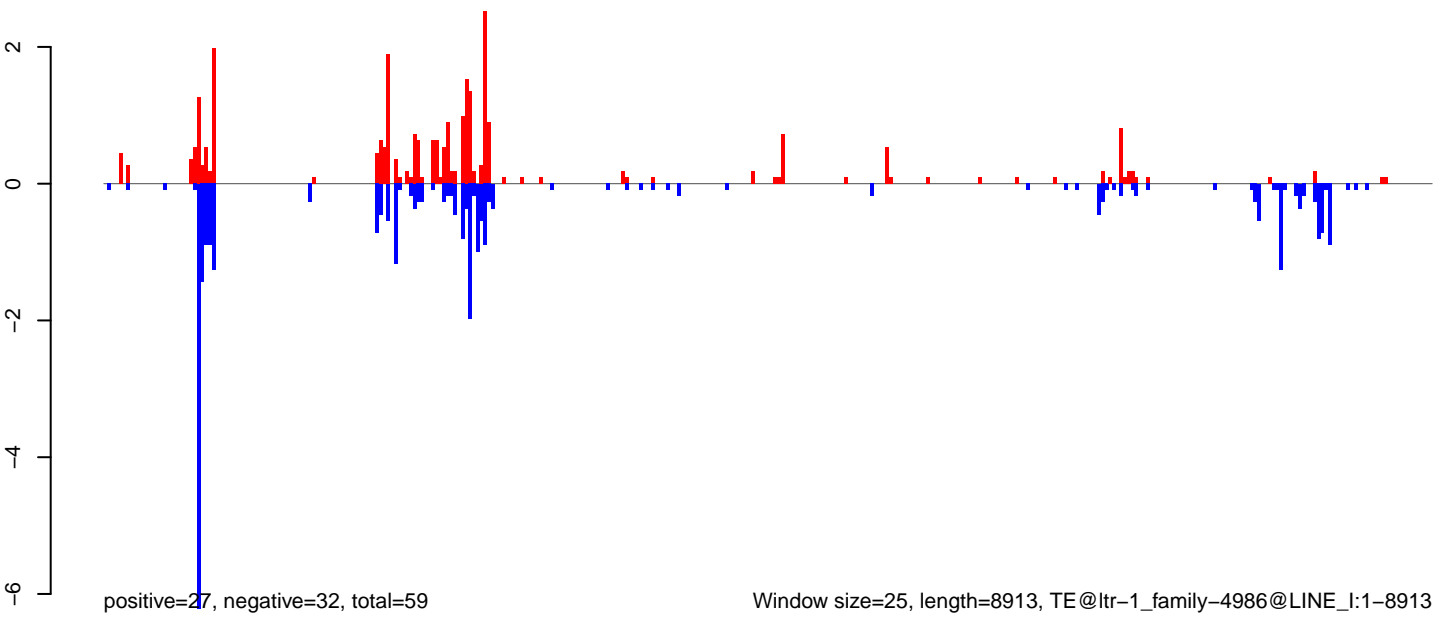
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



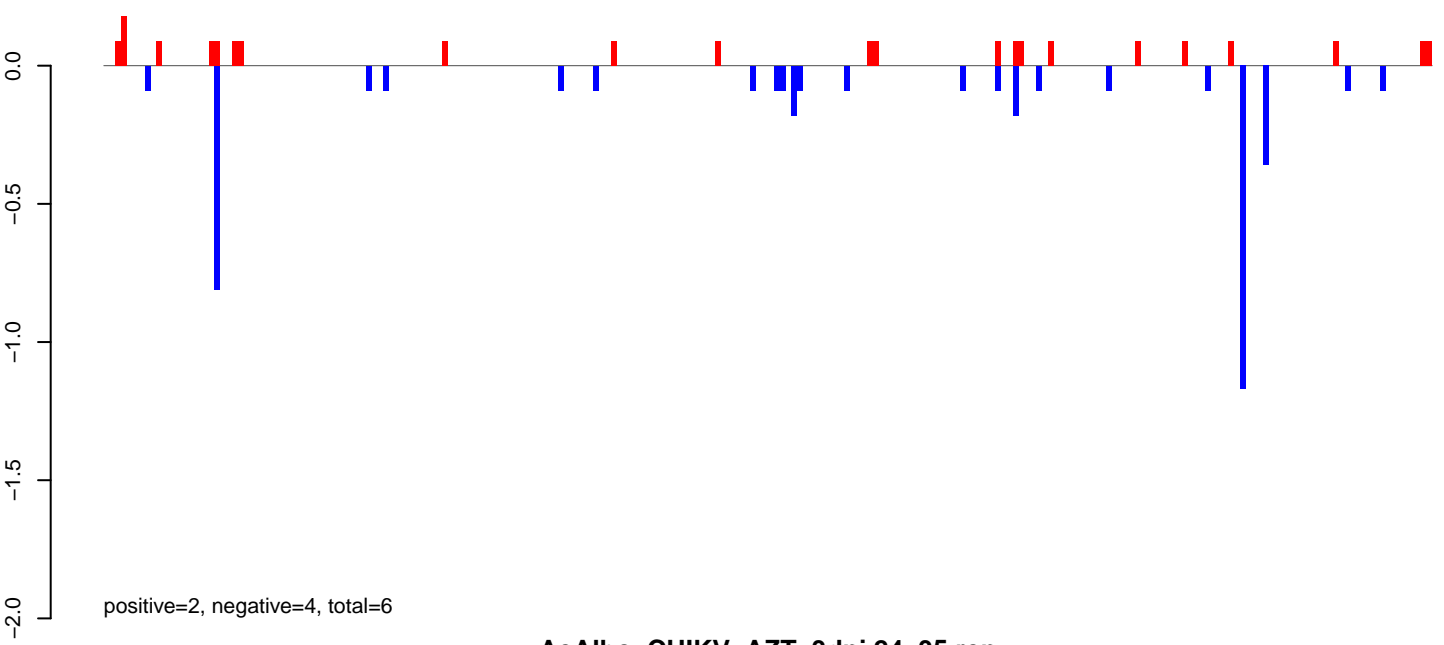
AeAlbo\_CHIKV\_AZT\_3dpi.rep



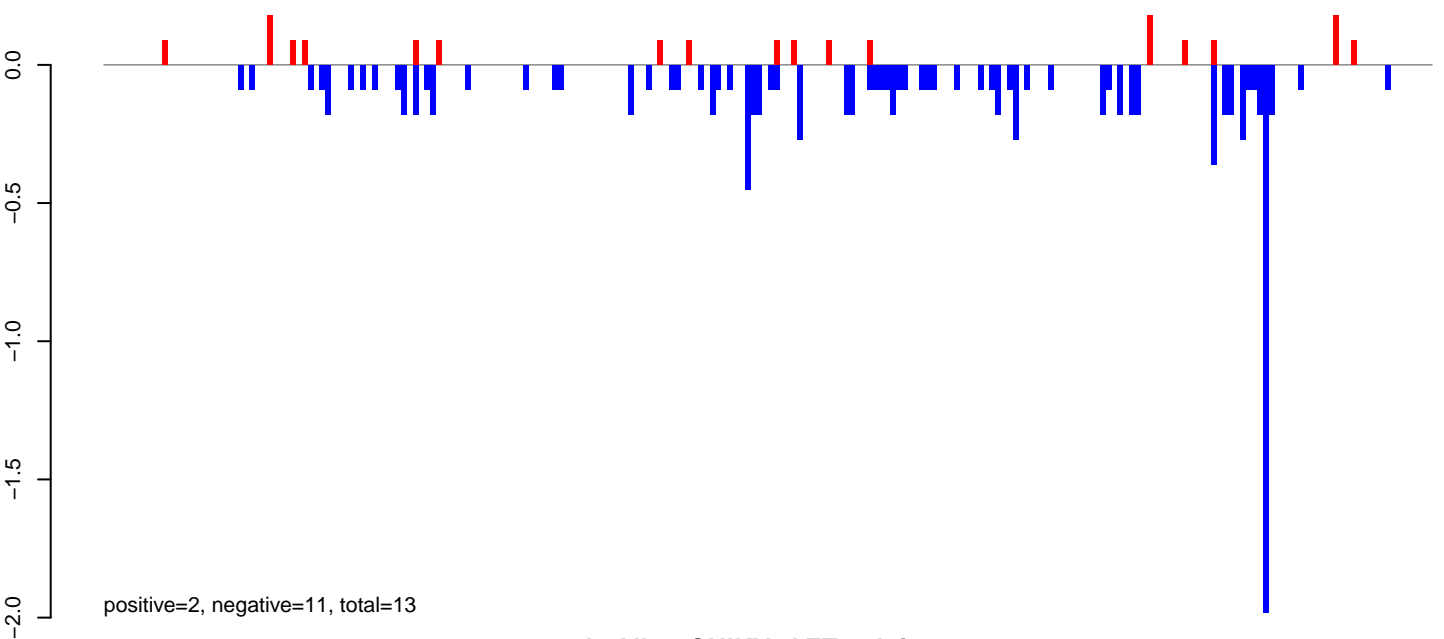
Window size=25, length=8913, TE@ltr-1\_family-4986@LINE\_I:1-8913

0 2000 4000 6000 8000

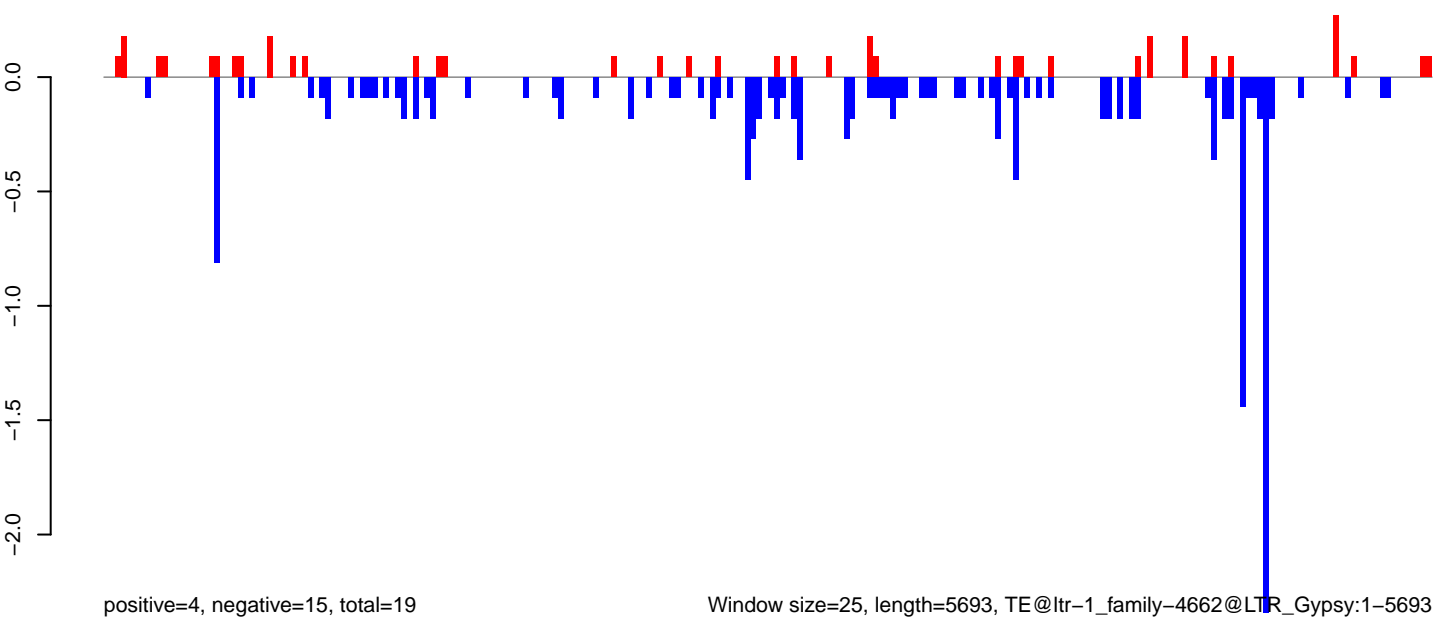
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

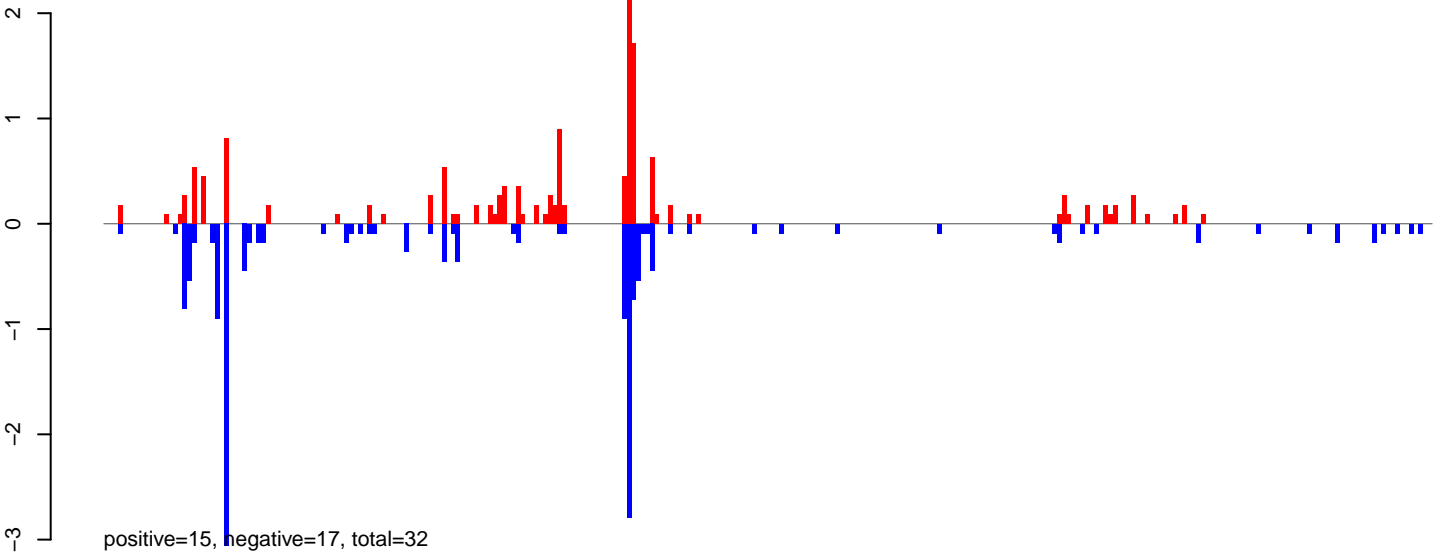


Window size=25, length=5693, TE@ltr-1\_family-4662@LTR\_Gypsy:1-5693

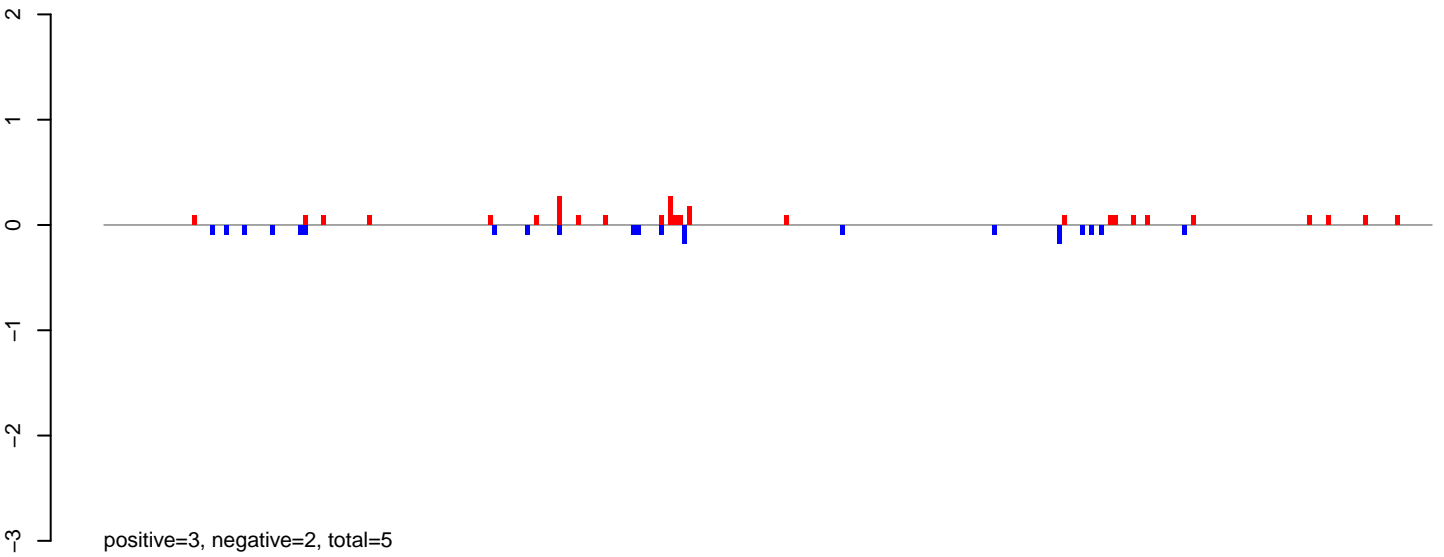
0 1000 2000 3000 4000 5000



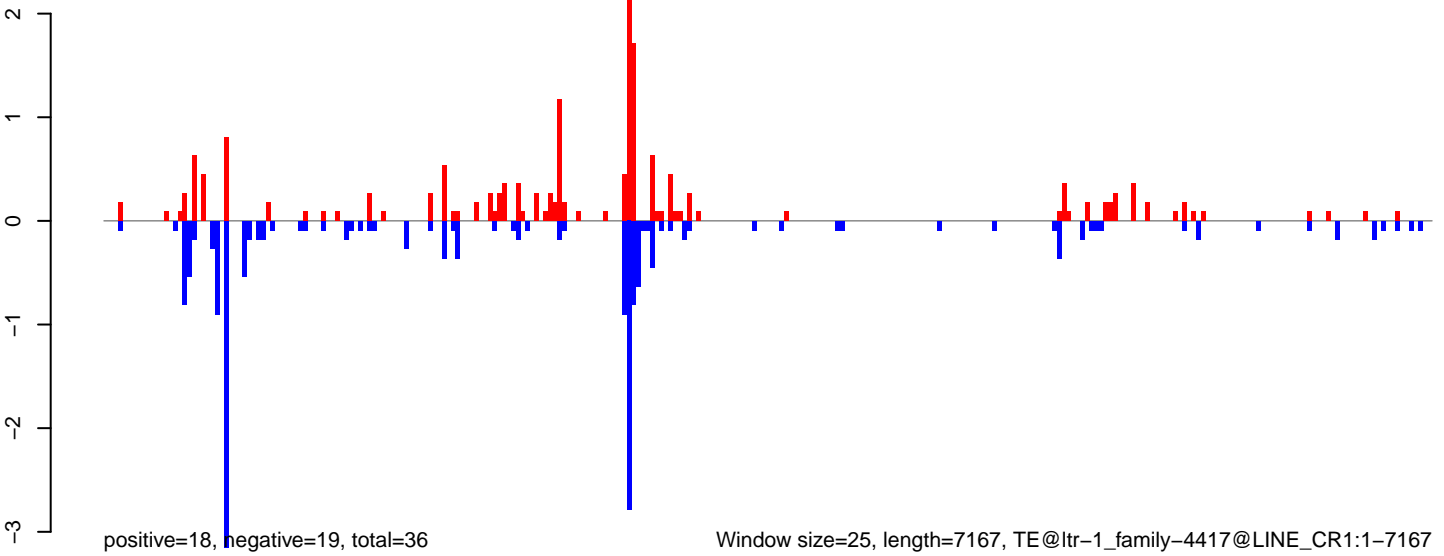
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

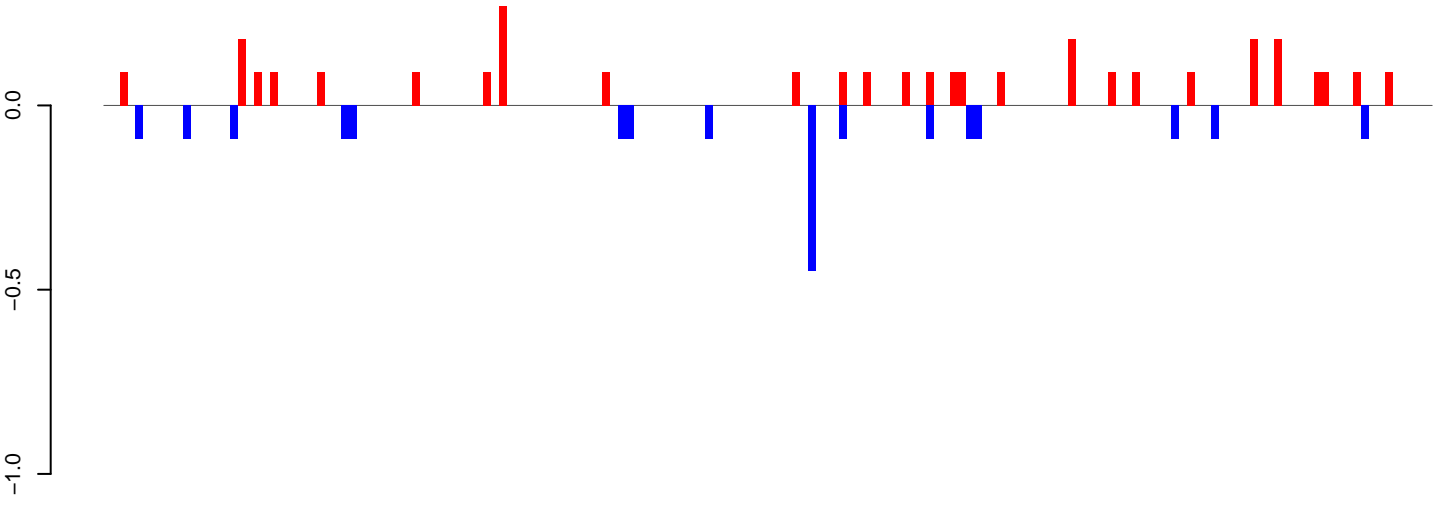


AeAlbo\_CHIKV\_AZT\_3dpi.rep



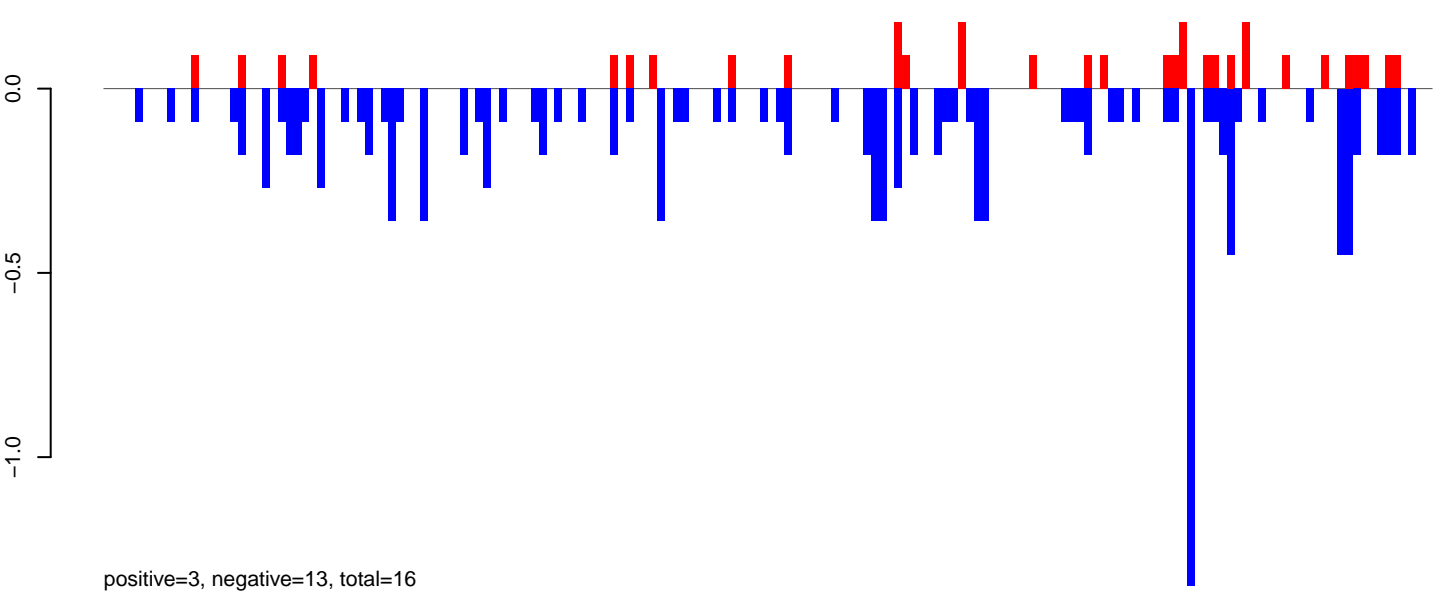
Window size=25, length=7167, TE@ltr-1\_family-4417@LINE\_CR1:1-7167

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



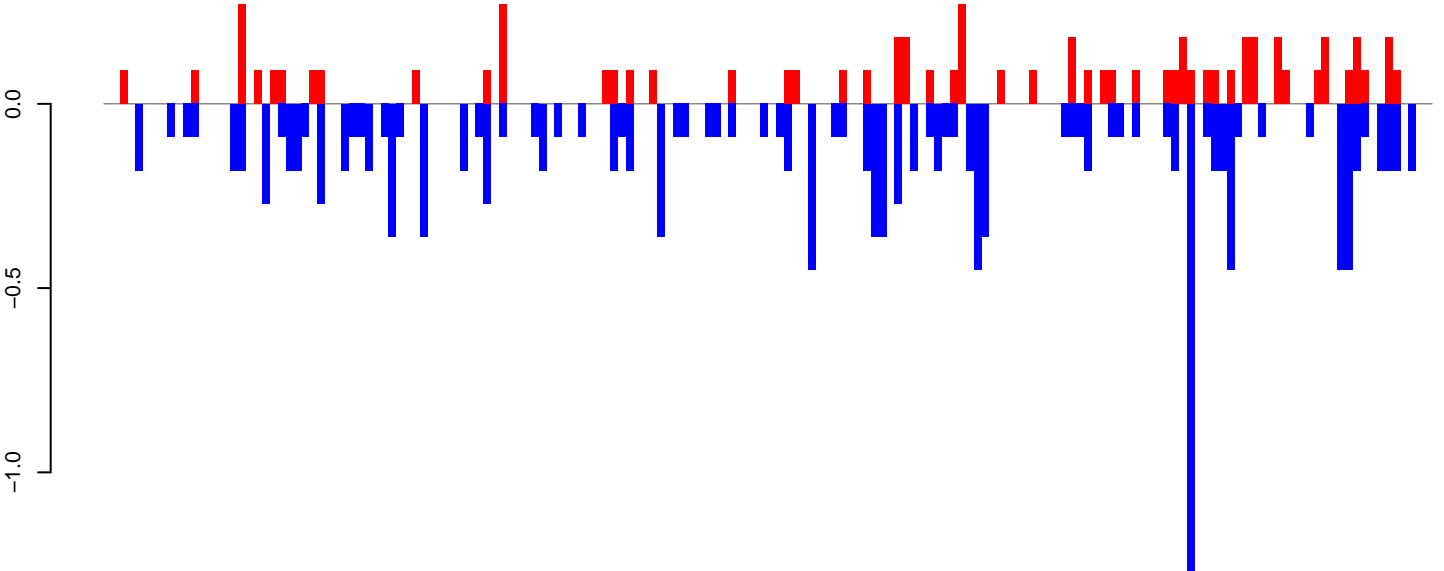
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=13, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

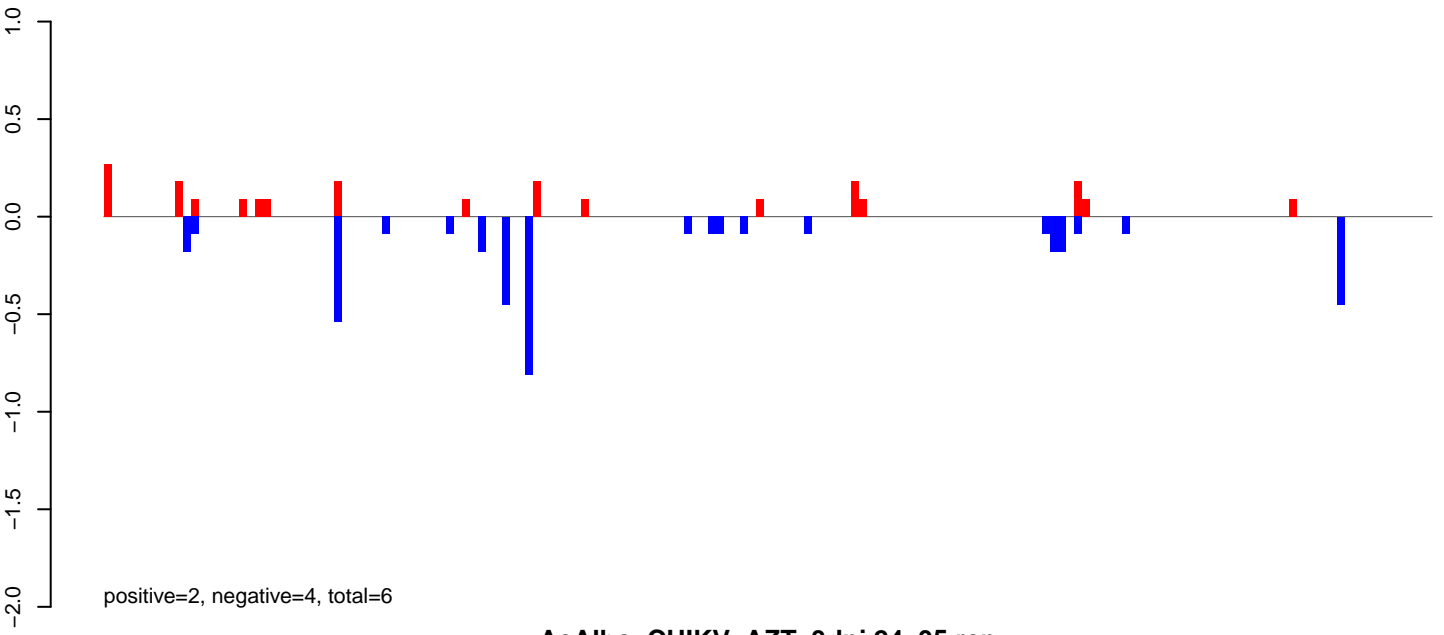


positive=6, negative=15, total=21

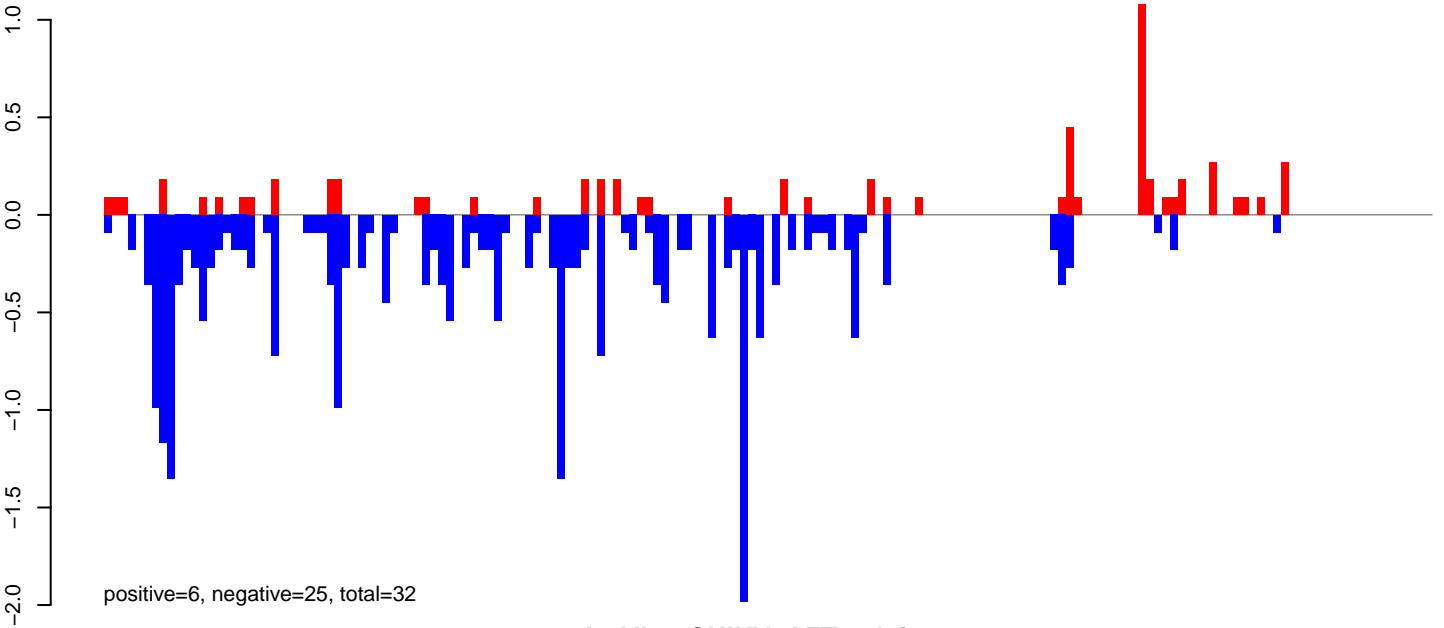
Window size=25, length=4180, TE@ltr-1\_family-3441@LTR\_Copia:1-4180

0 1000 2000 3000 4000

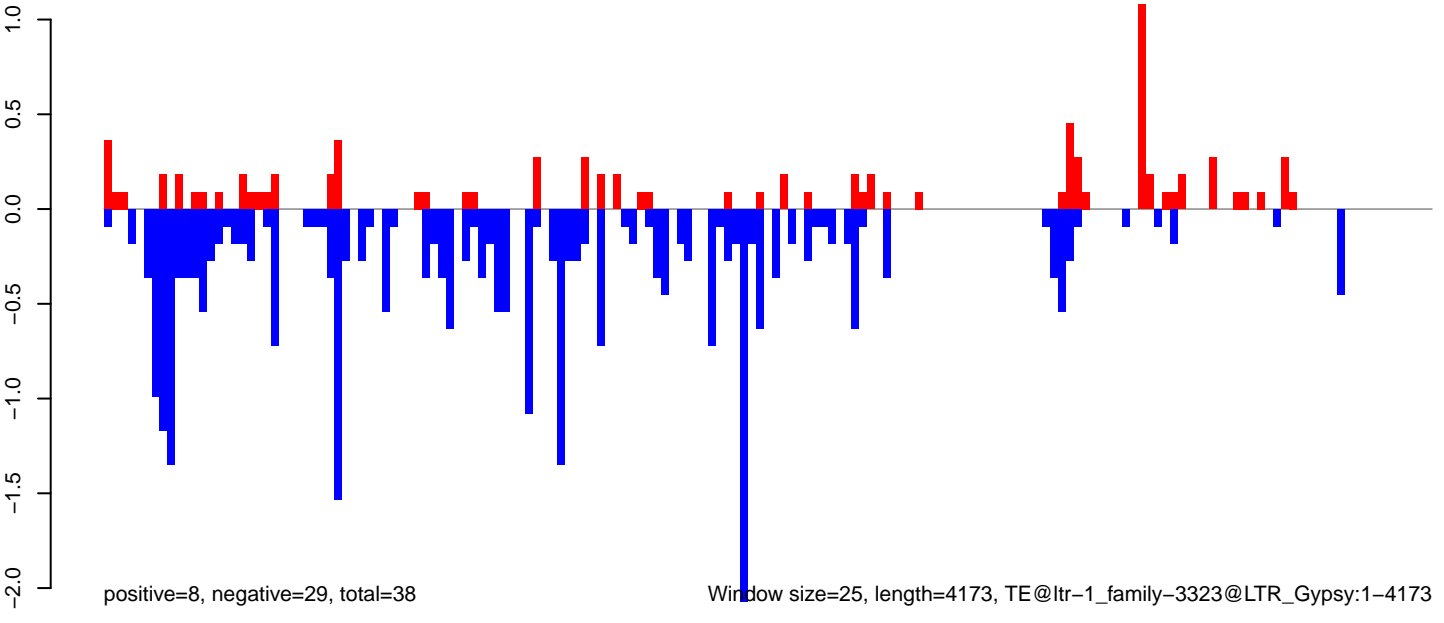
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



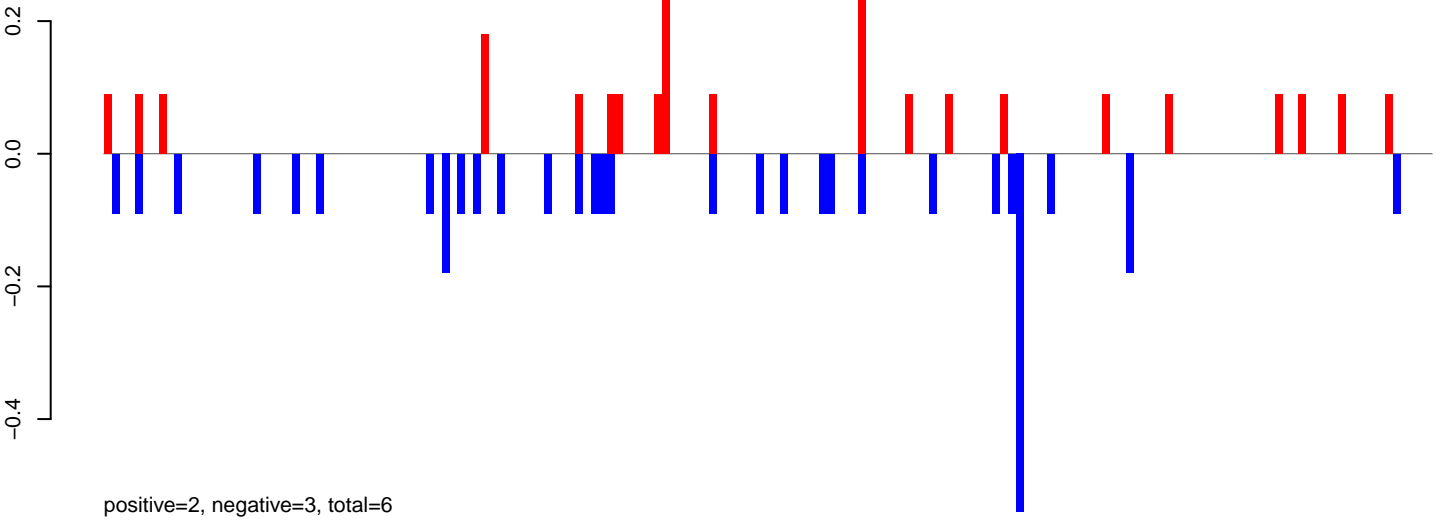
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



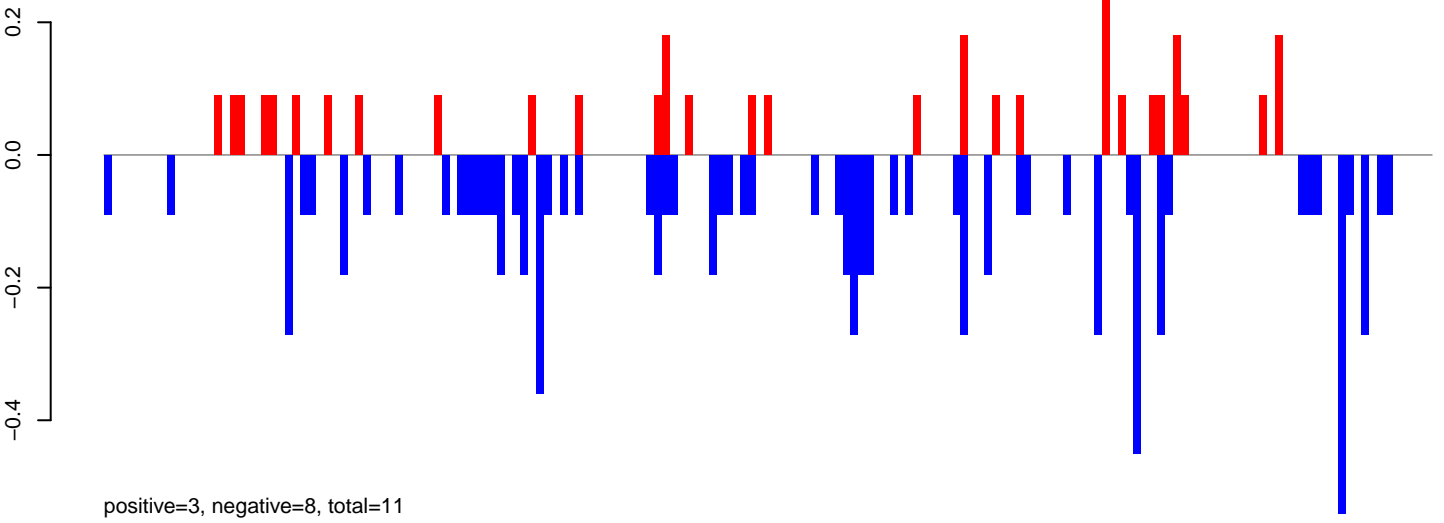
AeAlbo\_CHIKV\_AZT\_3dpi.rep



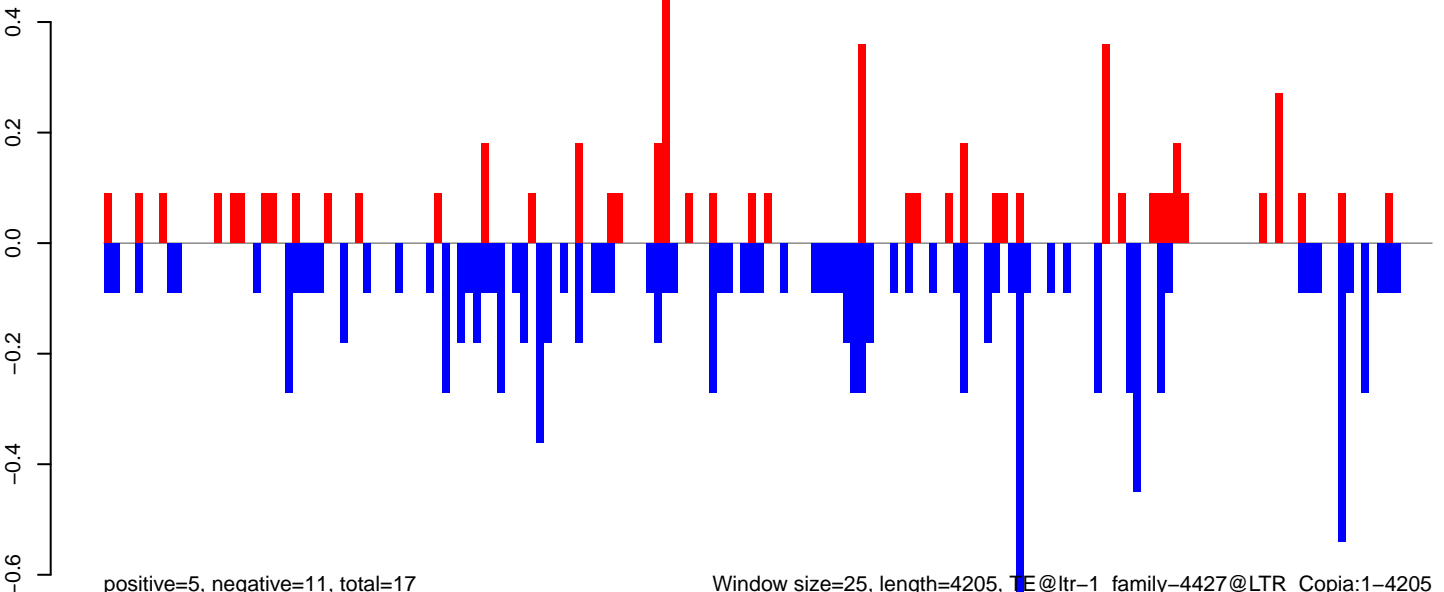
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



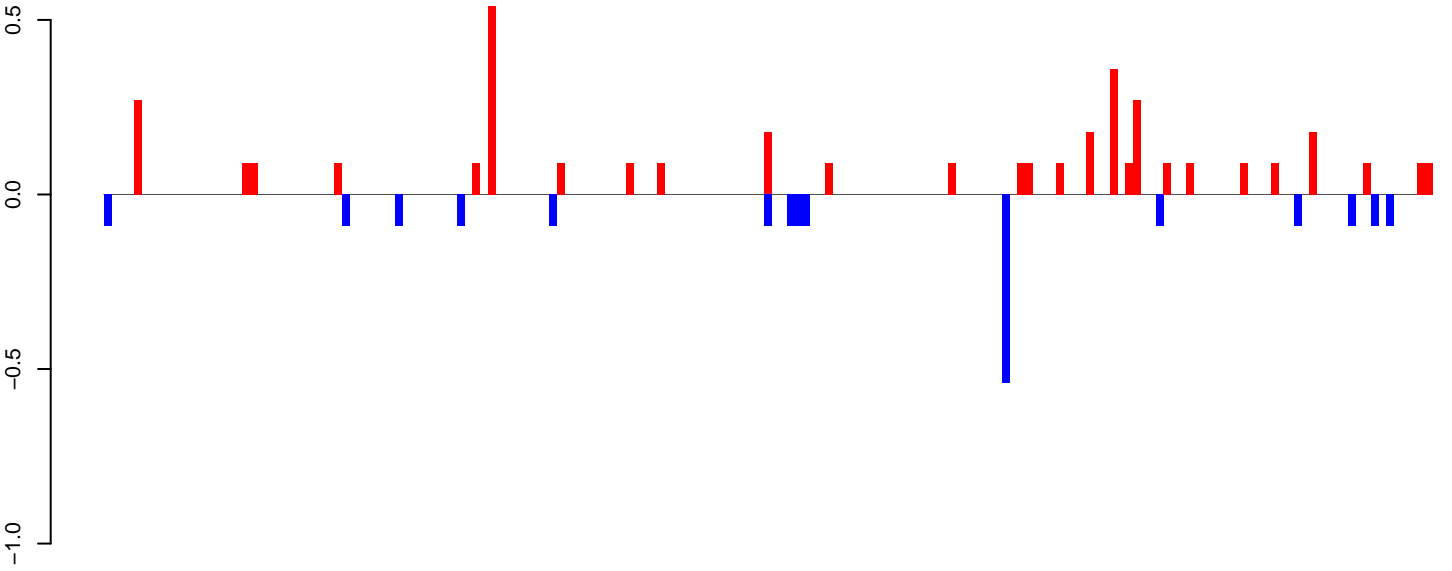
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

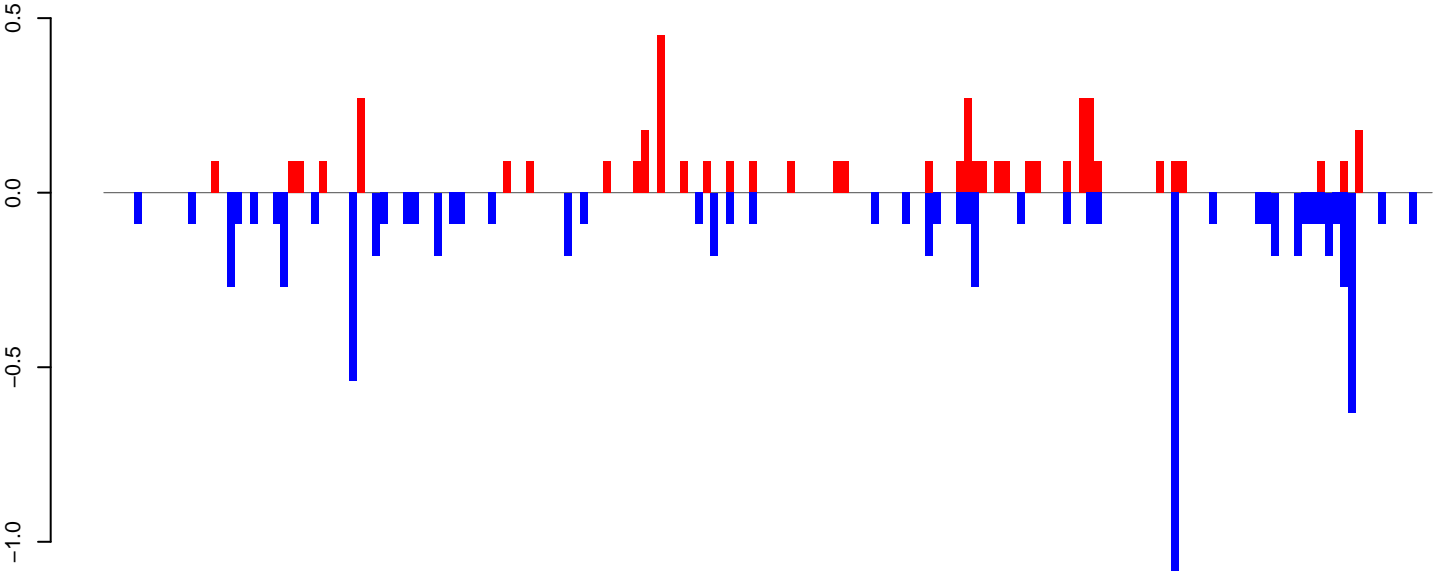


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



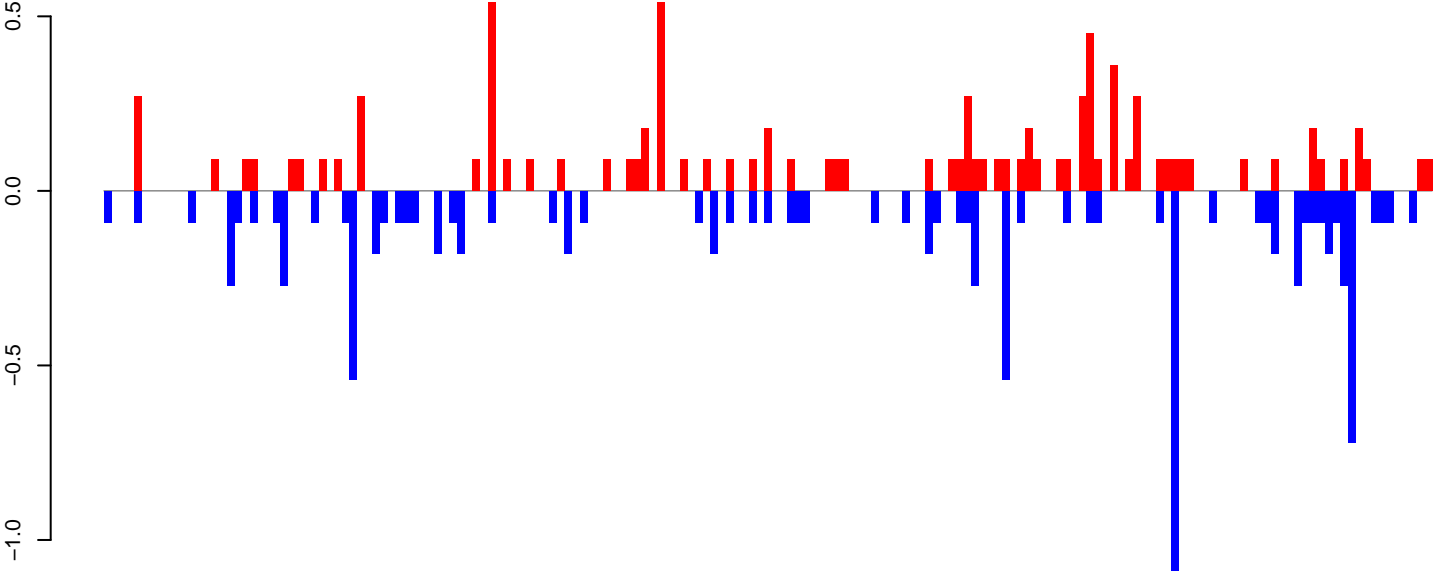
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=8, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

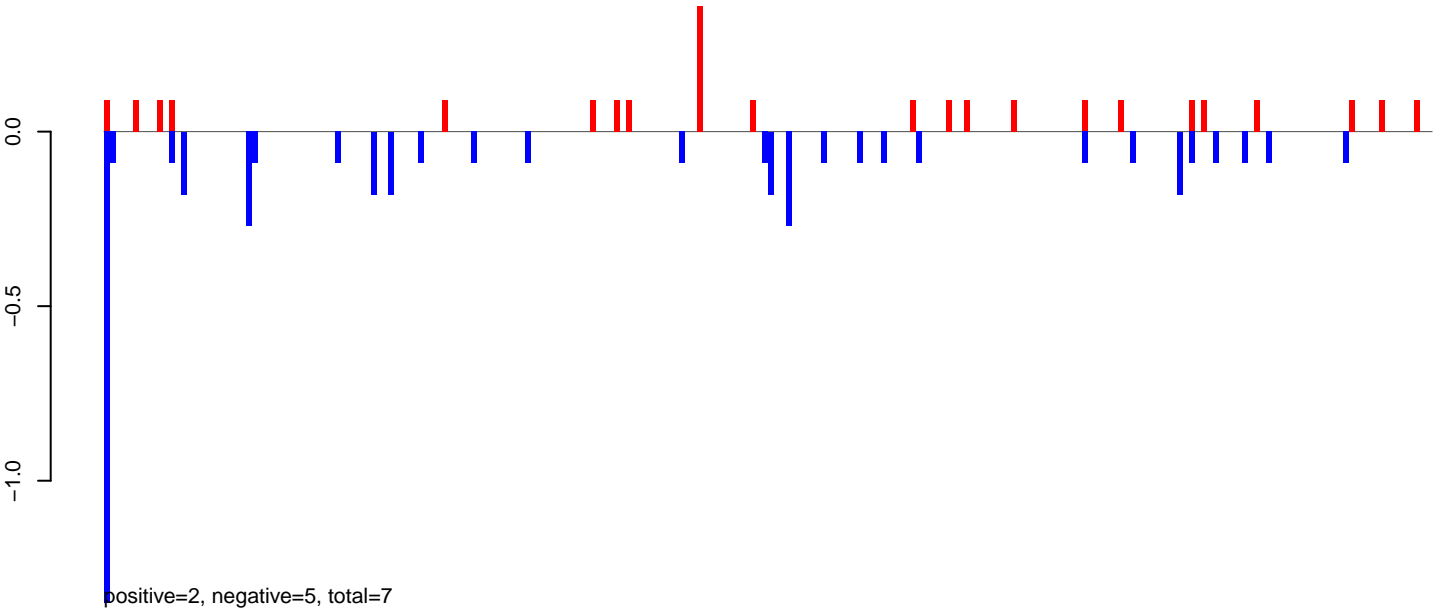


positive=8, negative=10, total=18

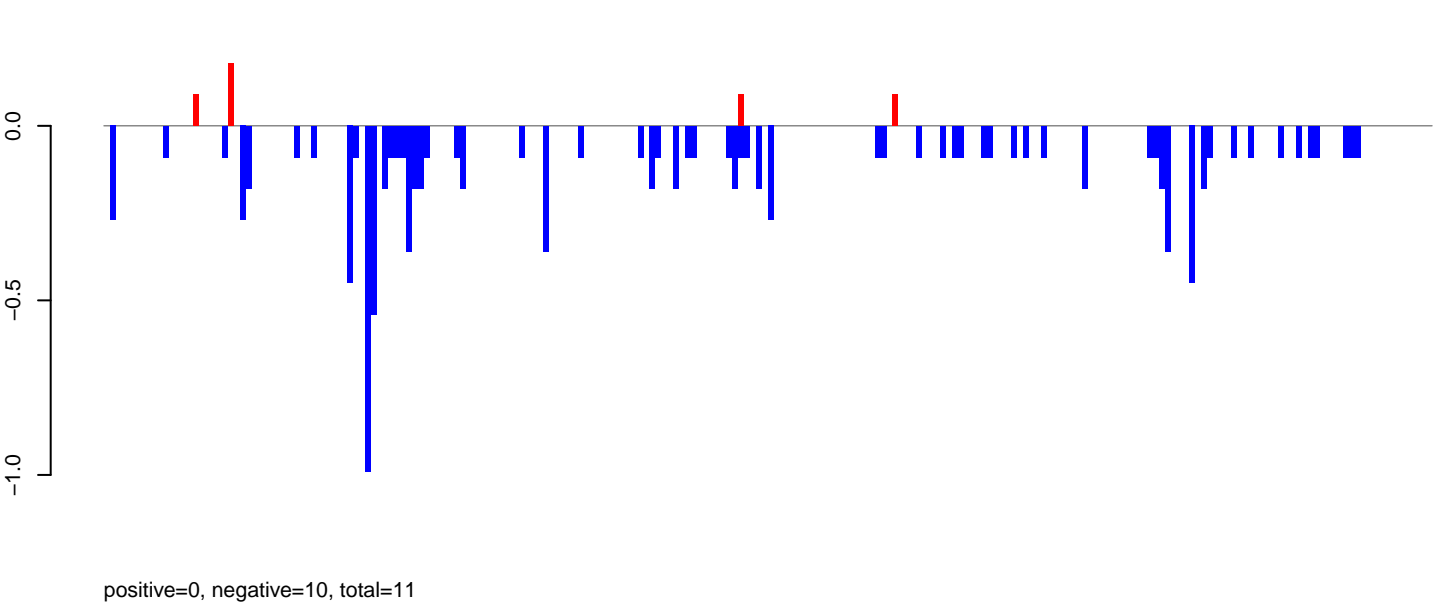
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0 1000 2000 3000 4000

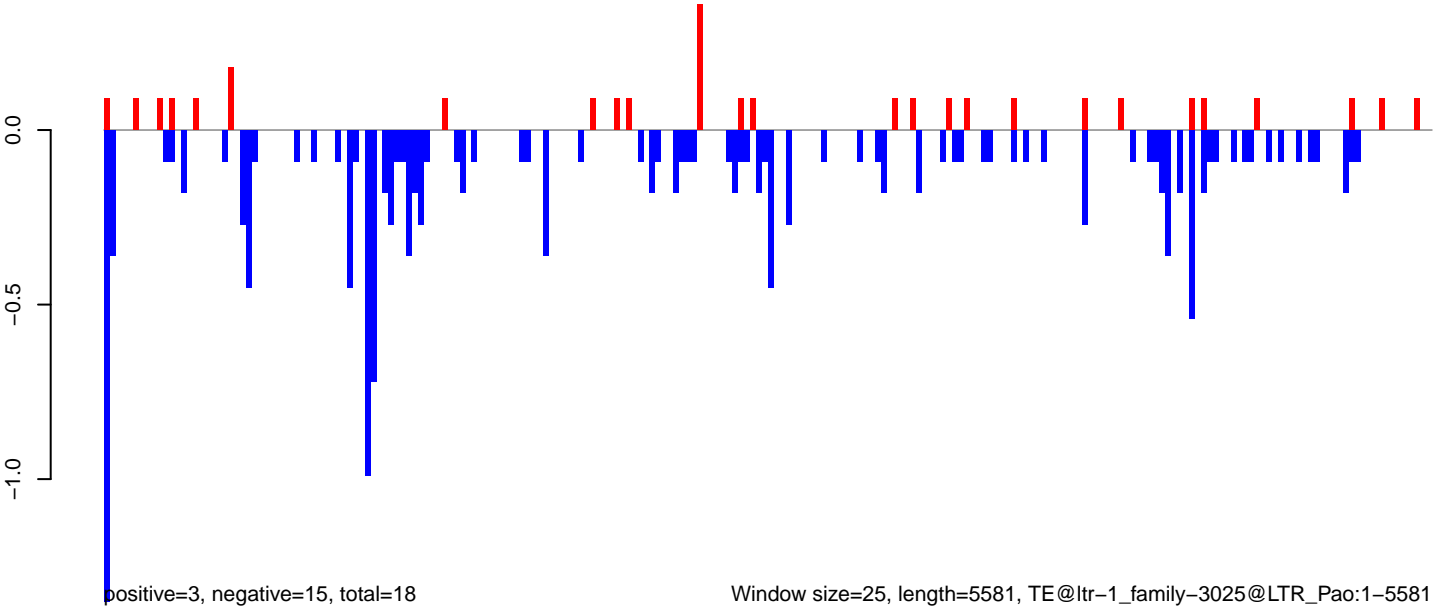
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

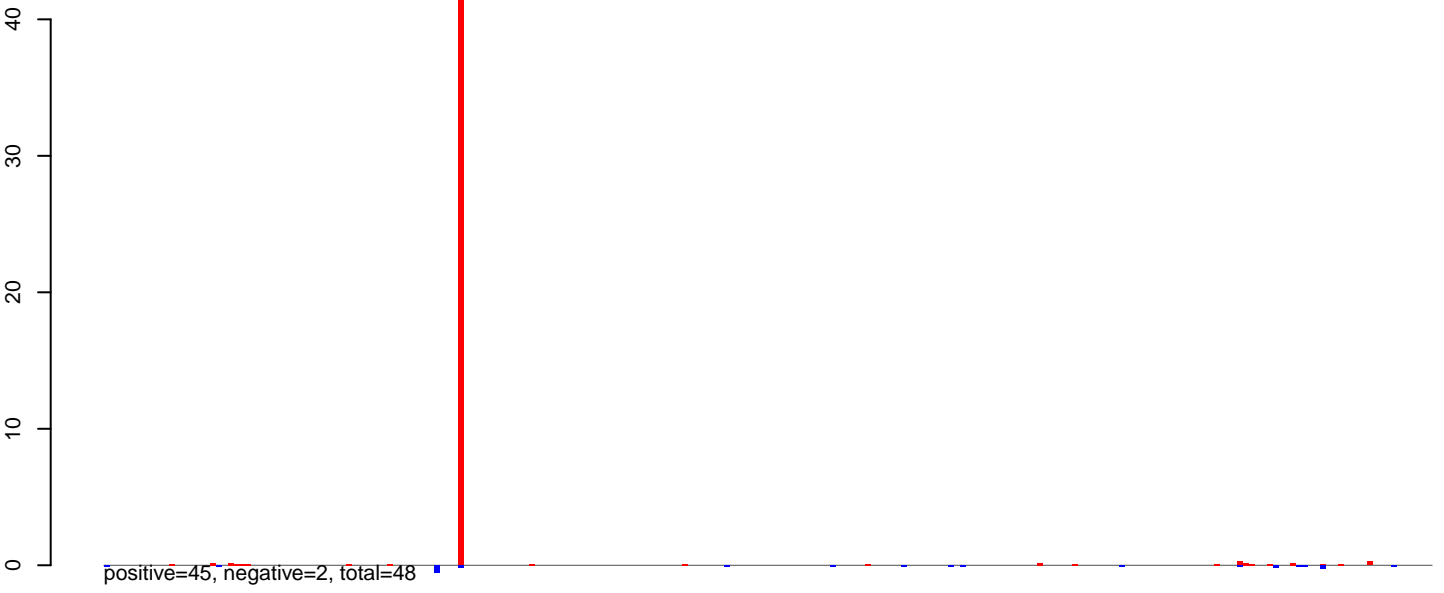


AeAlbo\_CHIKV\_AZT\_3dpi.rep

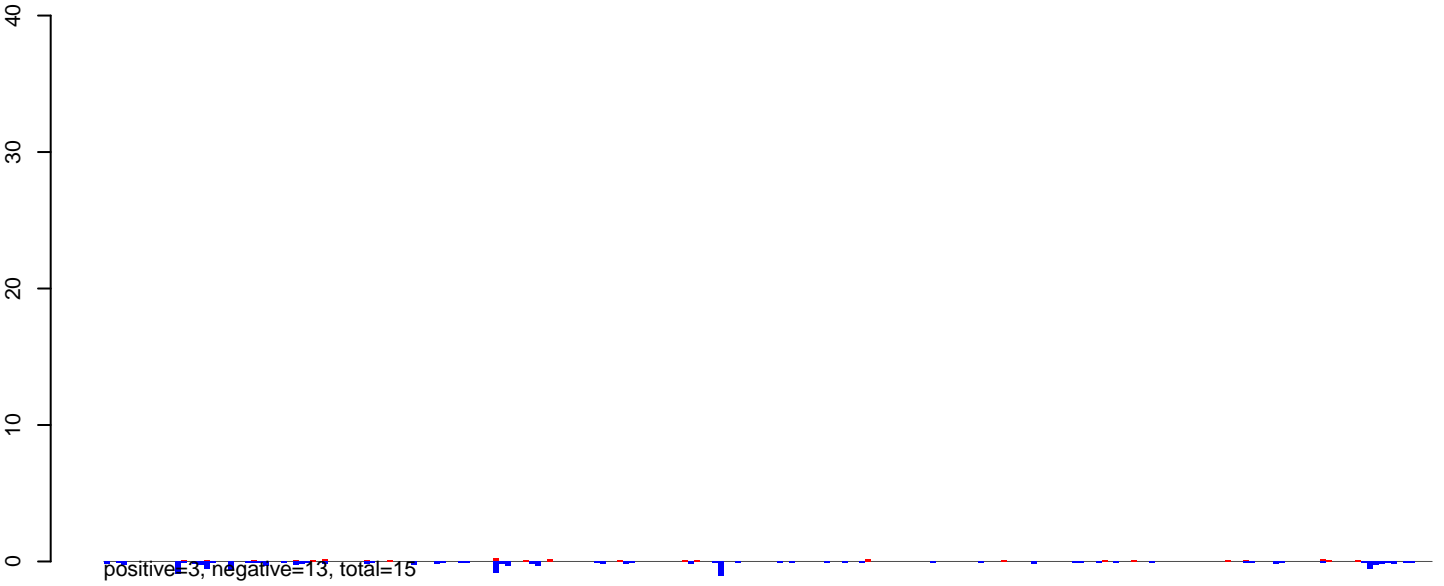


Window size=25, length=5581, TE@ltr-1\_family-3025@LTR\_Pao:1-5581

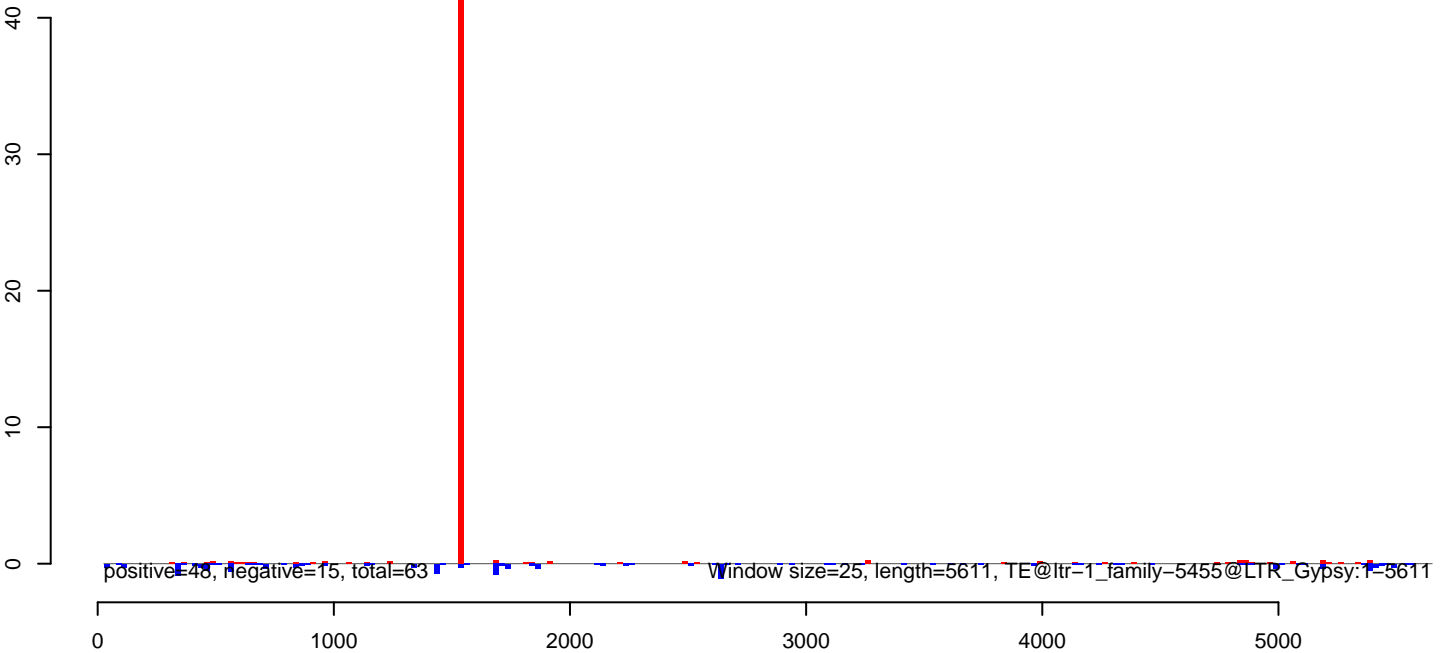
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



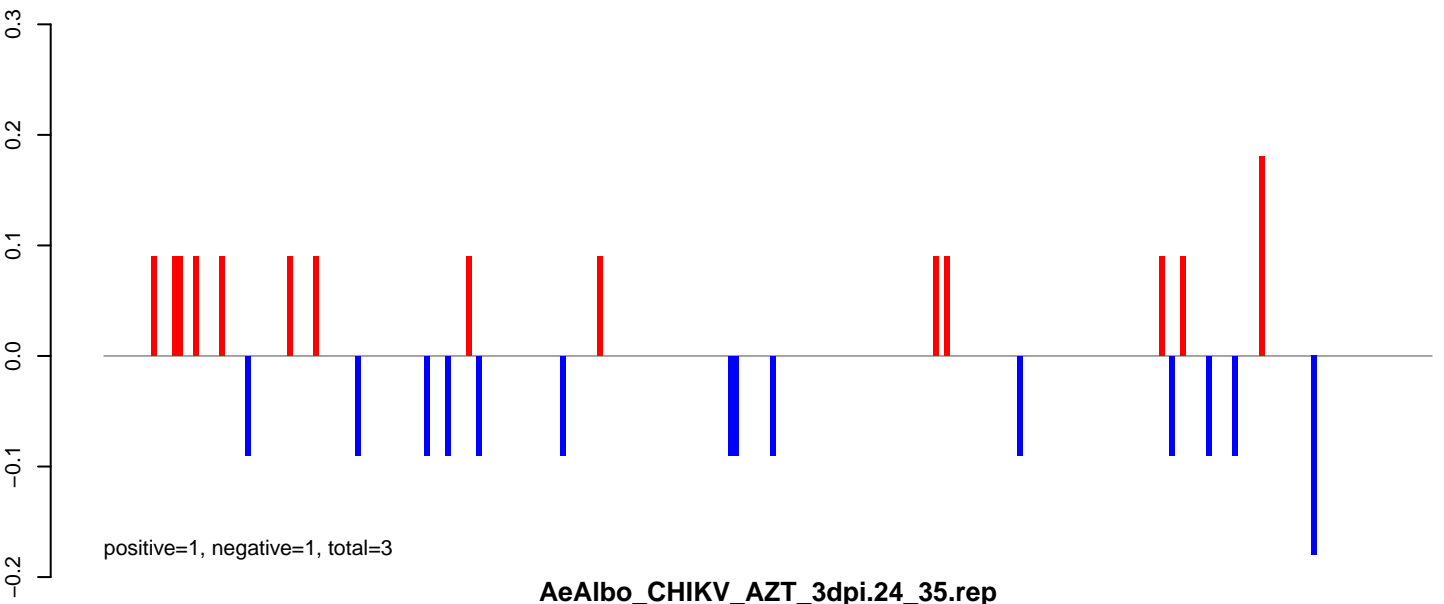
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



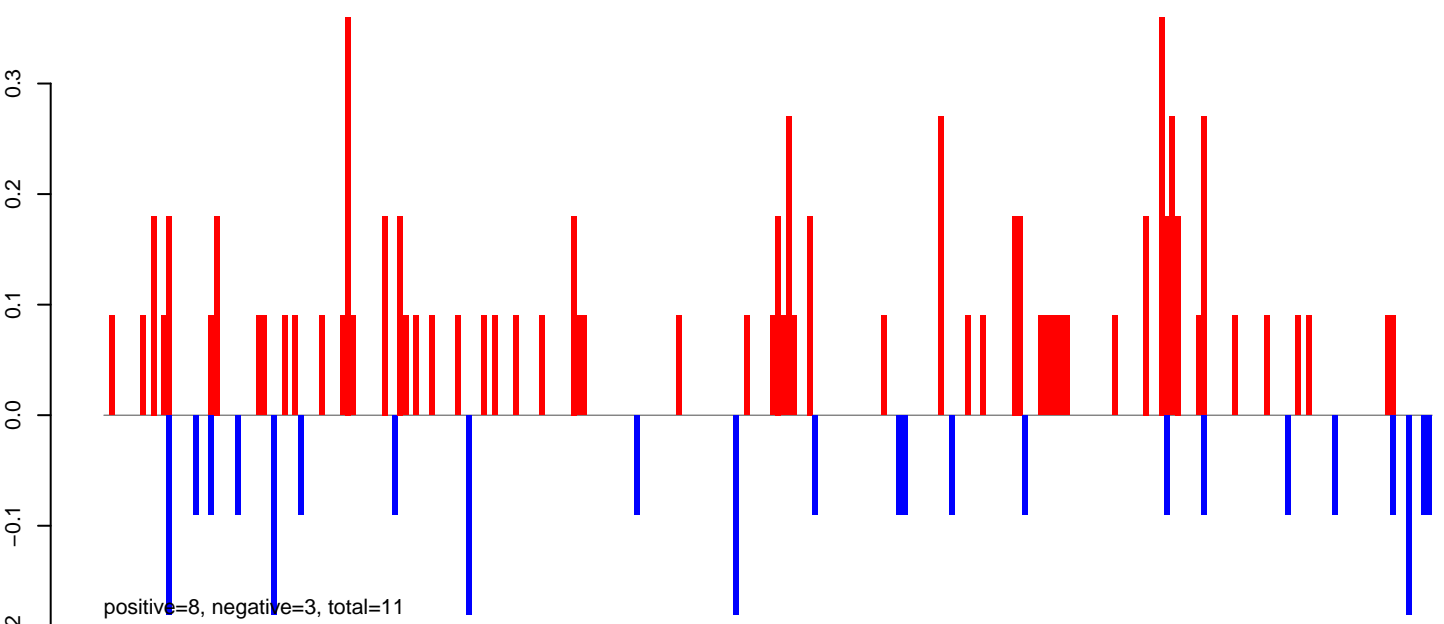
AeAlbo\_CHIKV\_AZT\_3dpi.rep



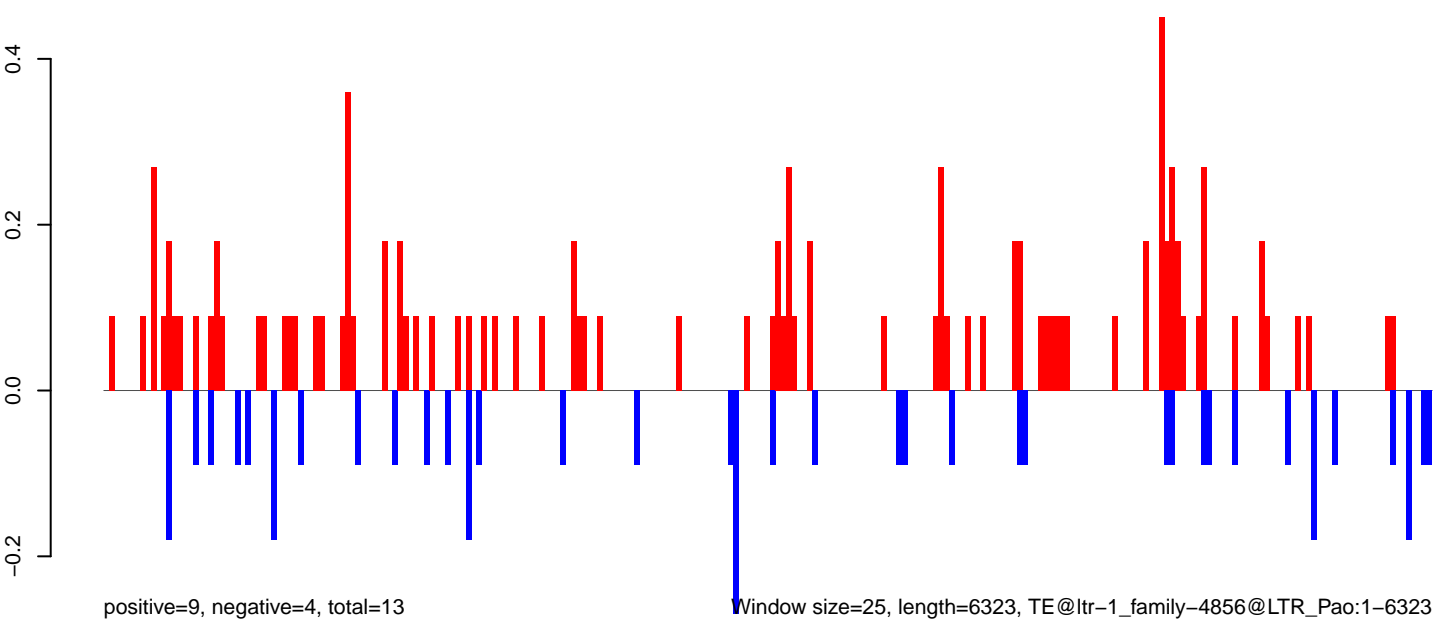
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



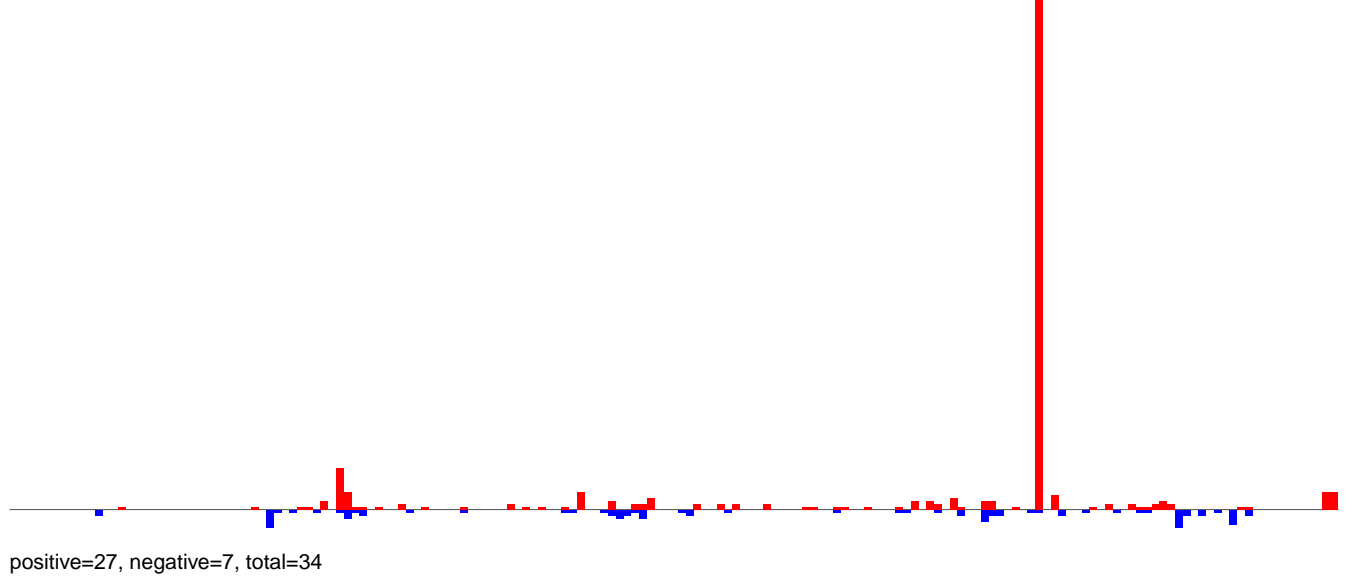
AeAlbo\_CHIKV\_AZT\_3dpi.rep



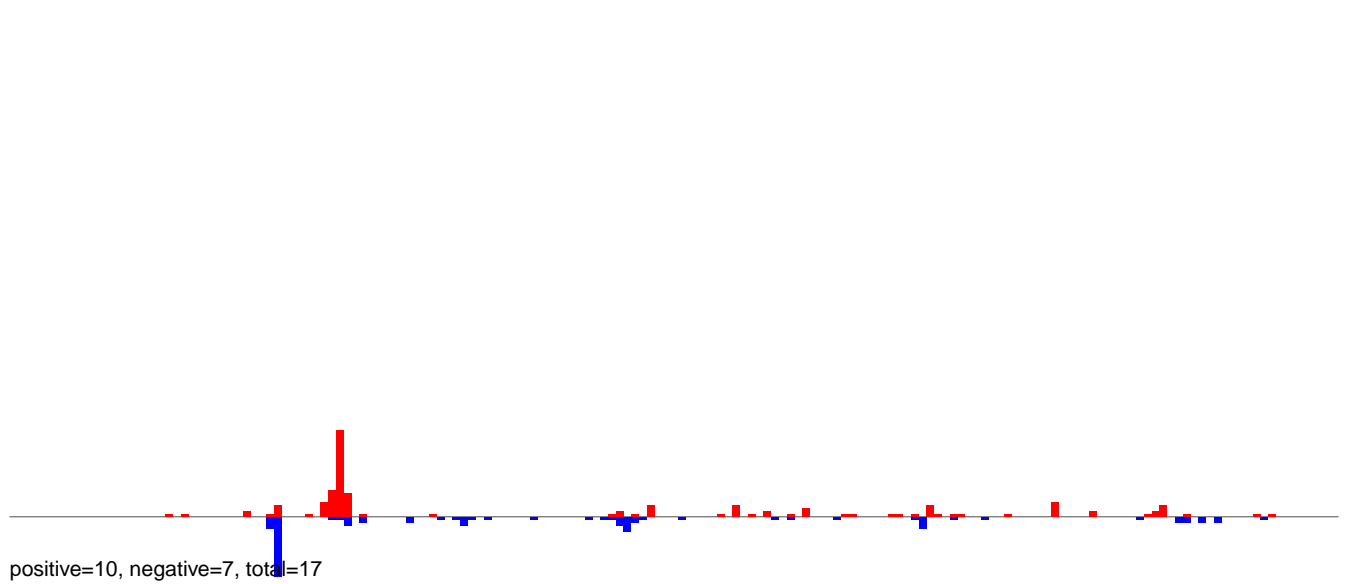
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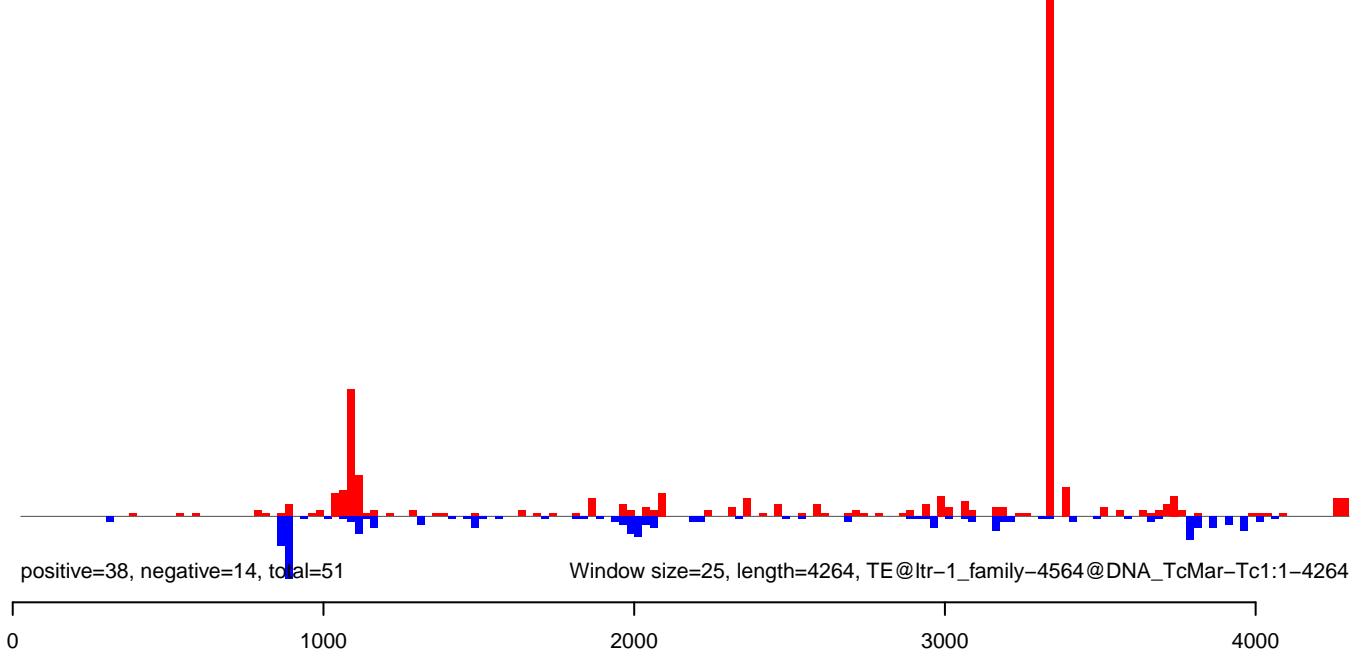
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



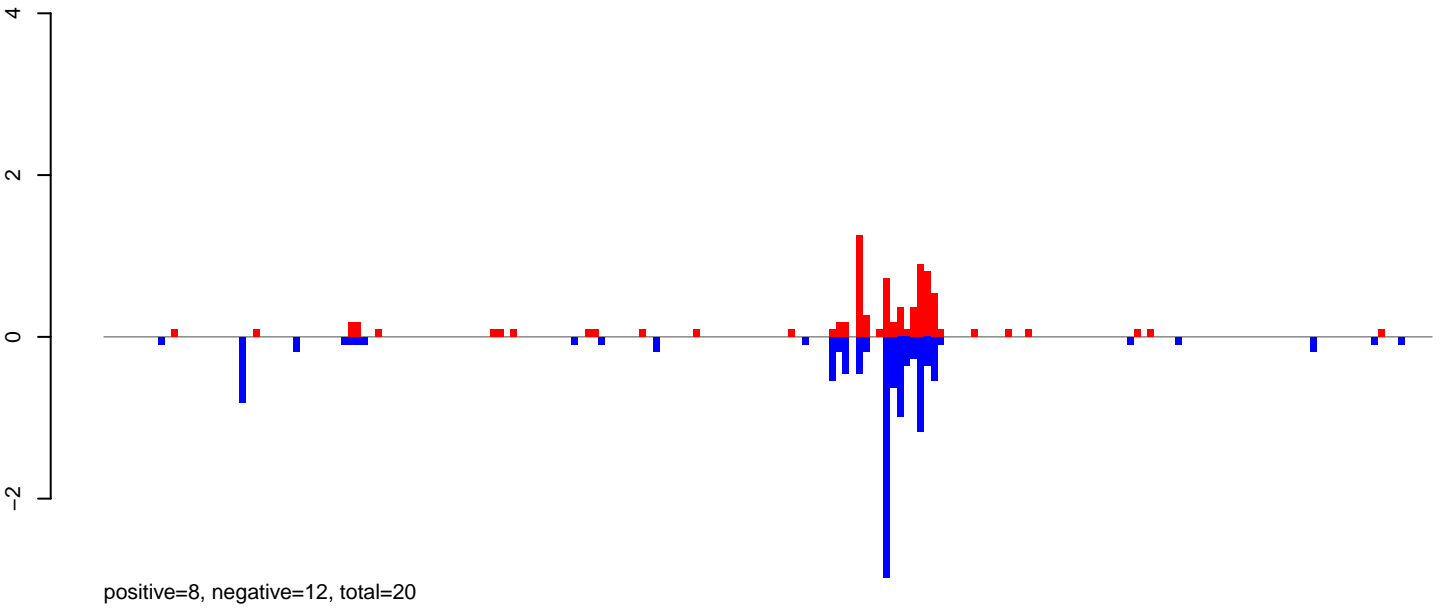
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



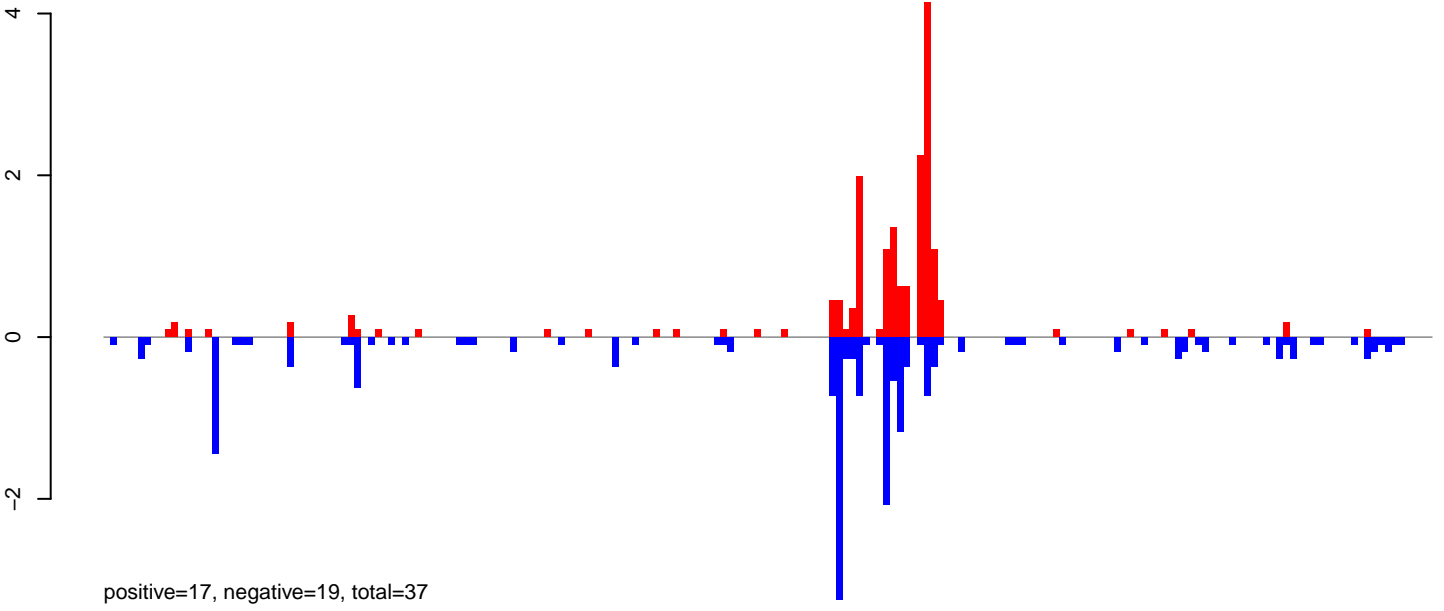
AeAlbo\_CHIKV\_AZT\_3dpi.rep



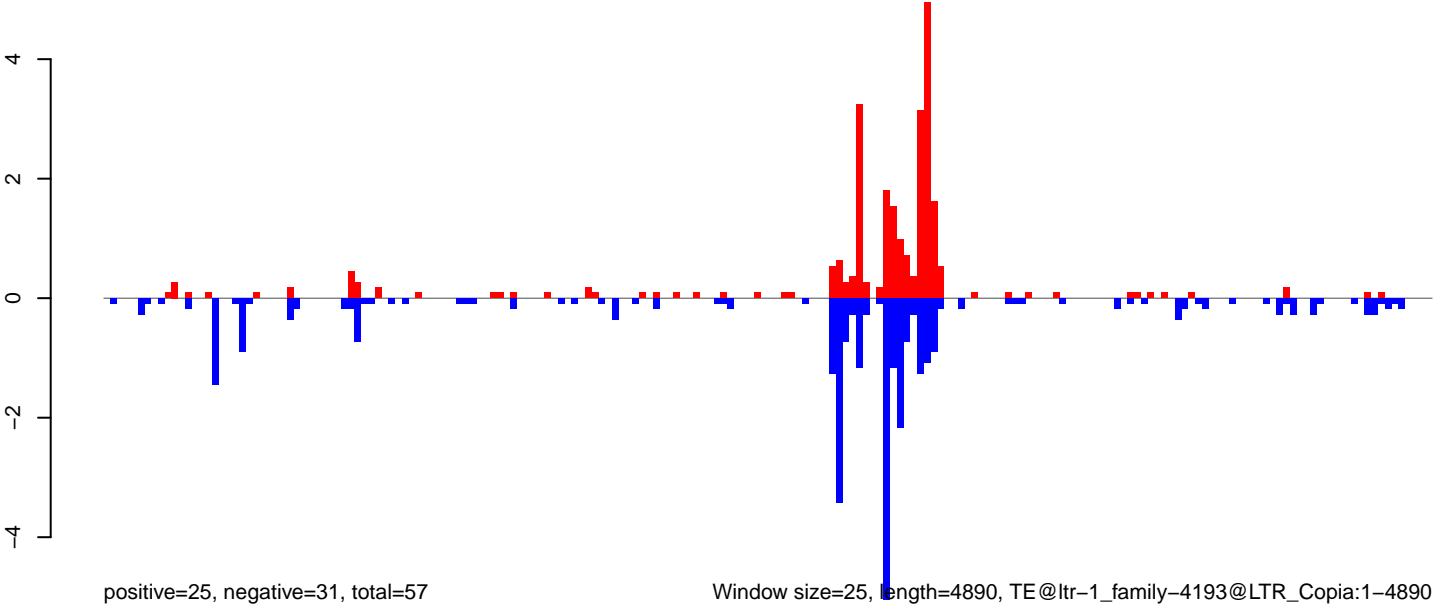
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

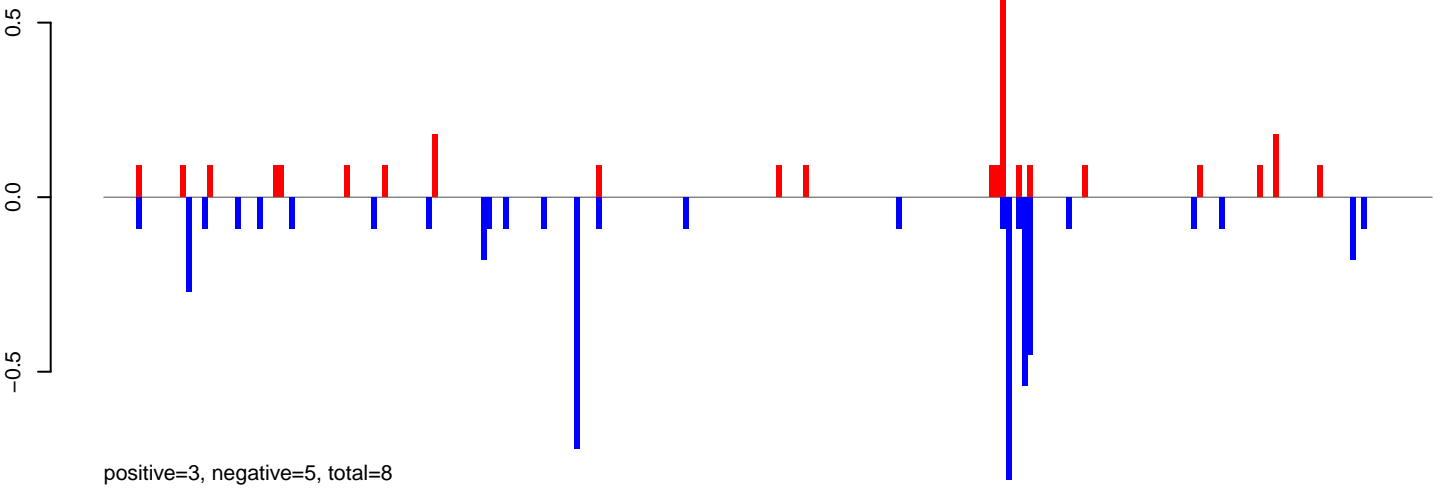


AeAlbo\_CHIKV\_AZT\_3dpi.rep

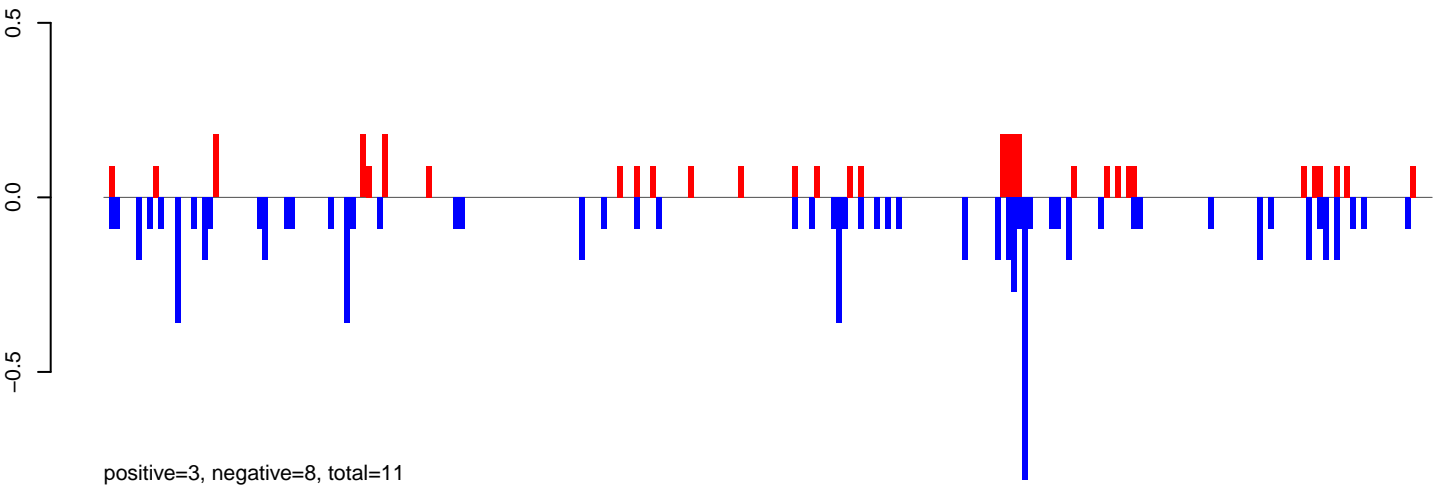


0 1000 2000 3000 4000 5000

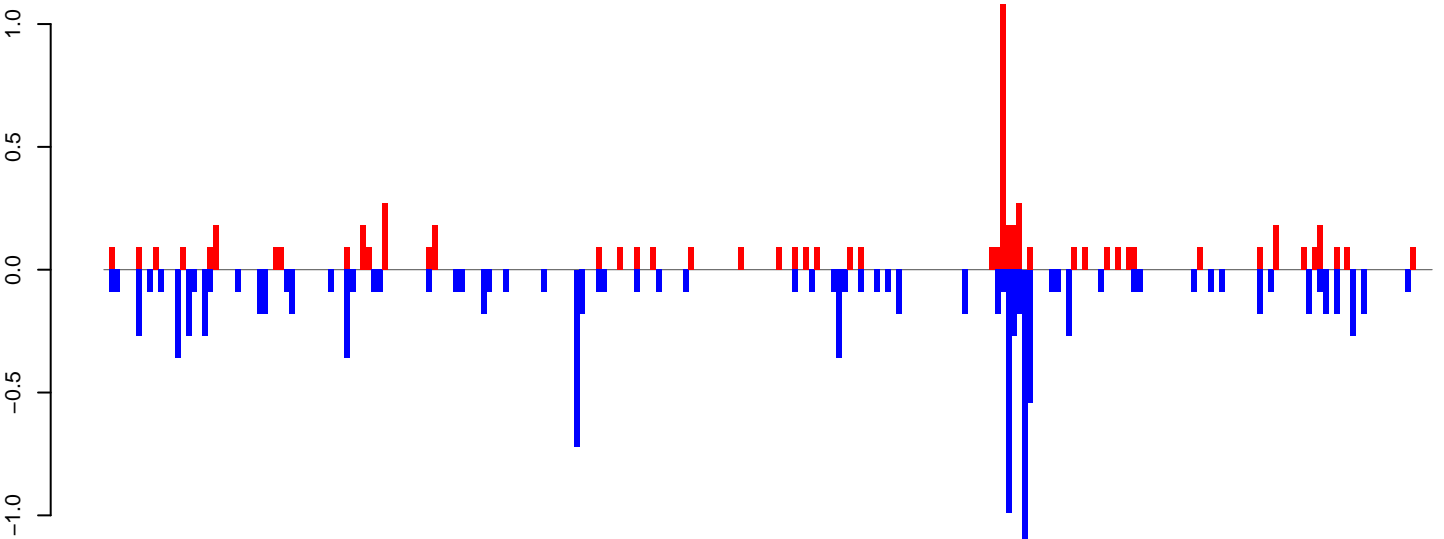
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



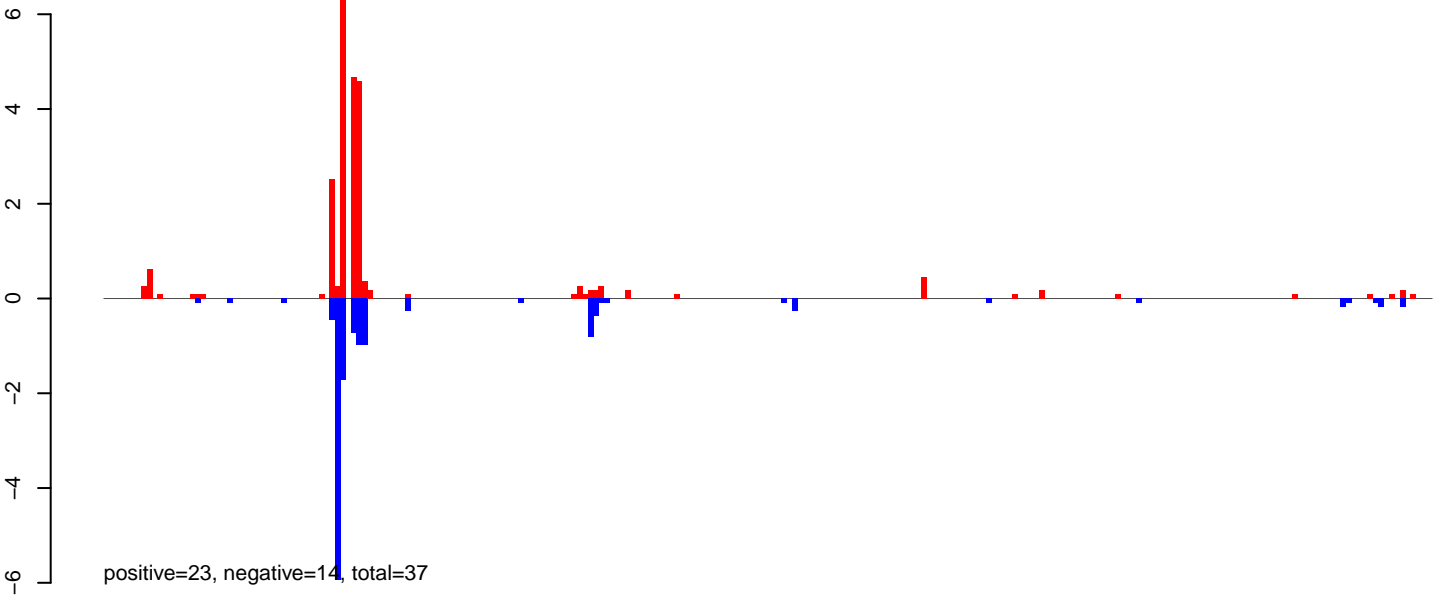
AeAlbo\_CHIKV\_AZT\_3dpi.rep



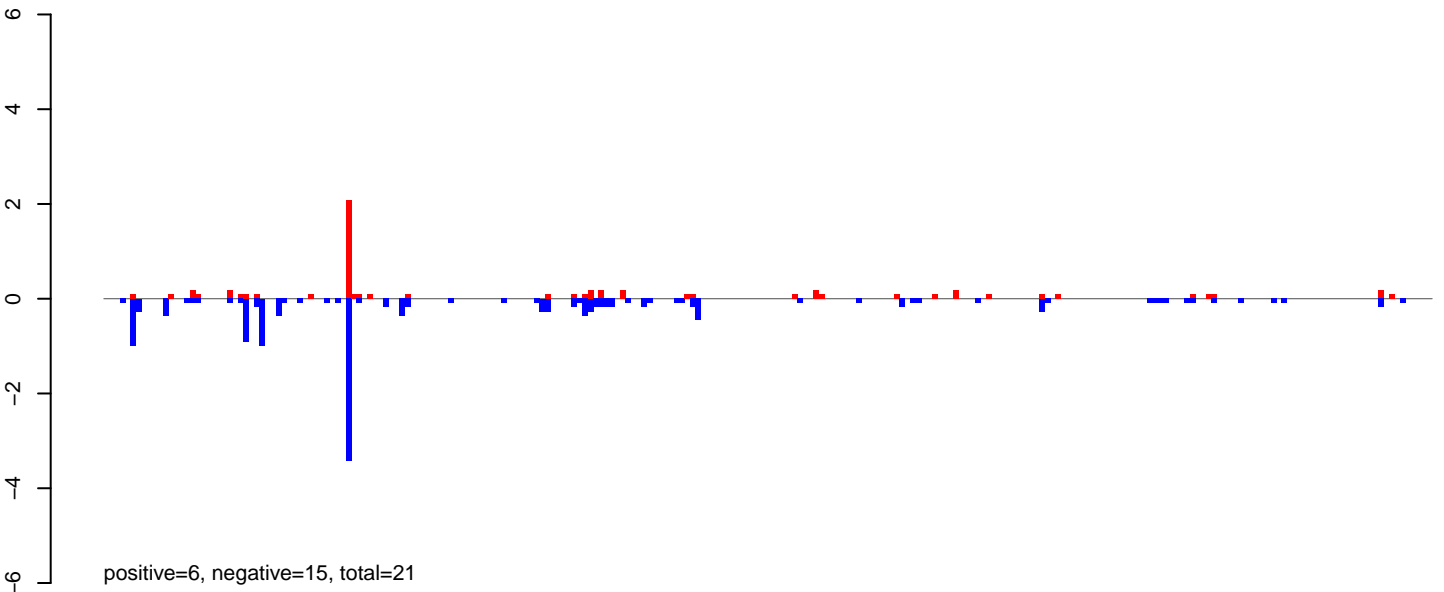
Window size=25, length=6074, TE@ltr-1\_family-4048@LTR\_Pao:1-6074

0 1000 2000 3000 4000 5000 6000

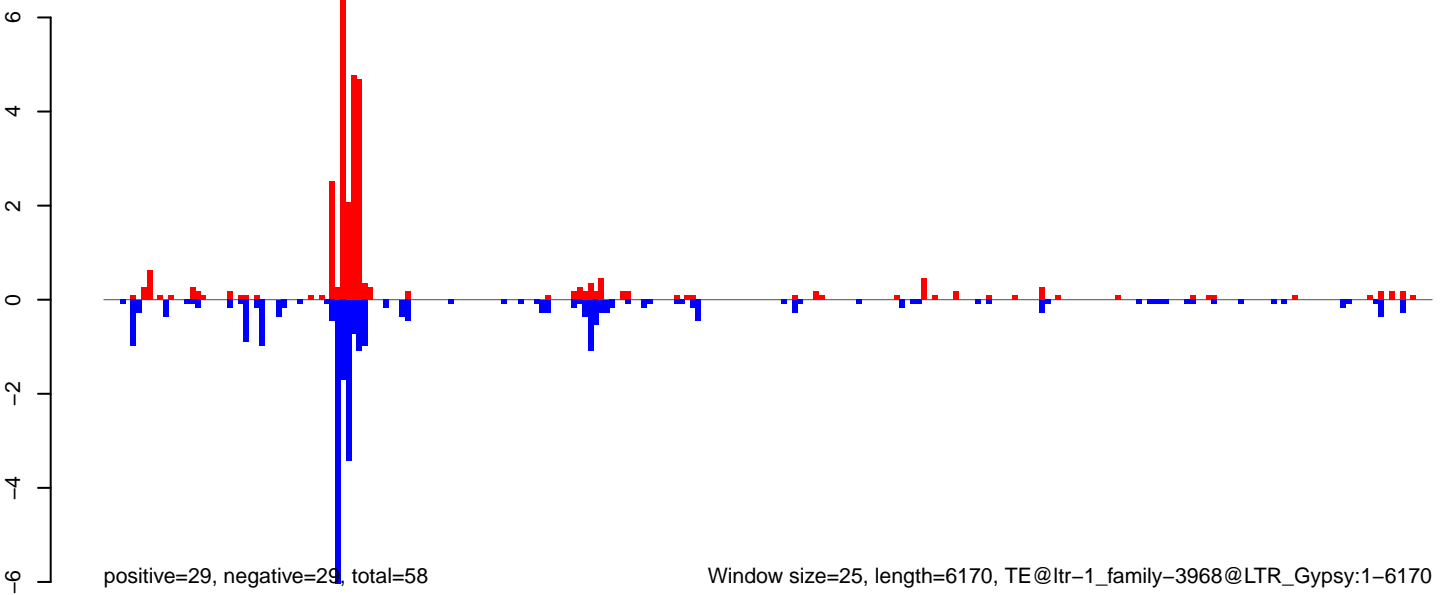
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



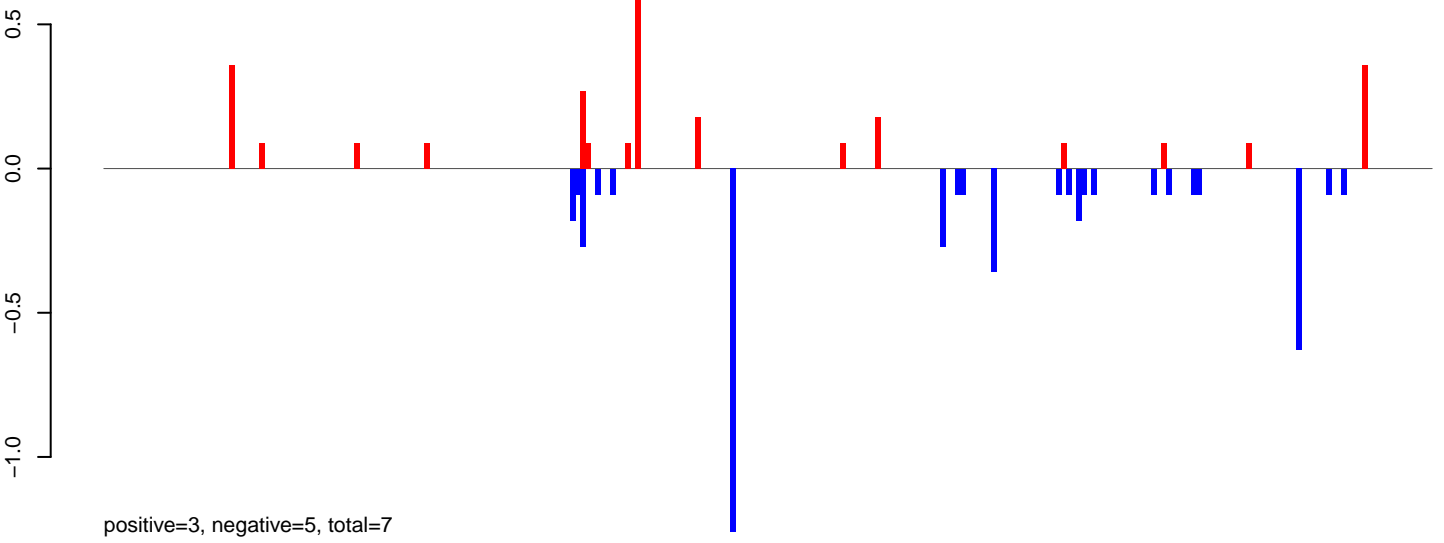
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



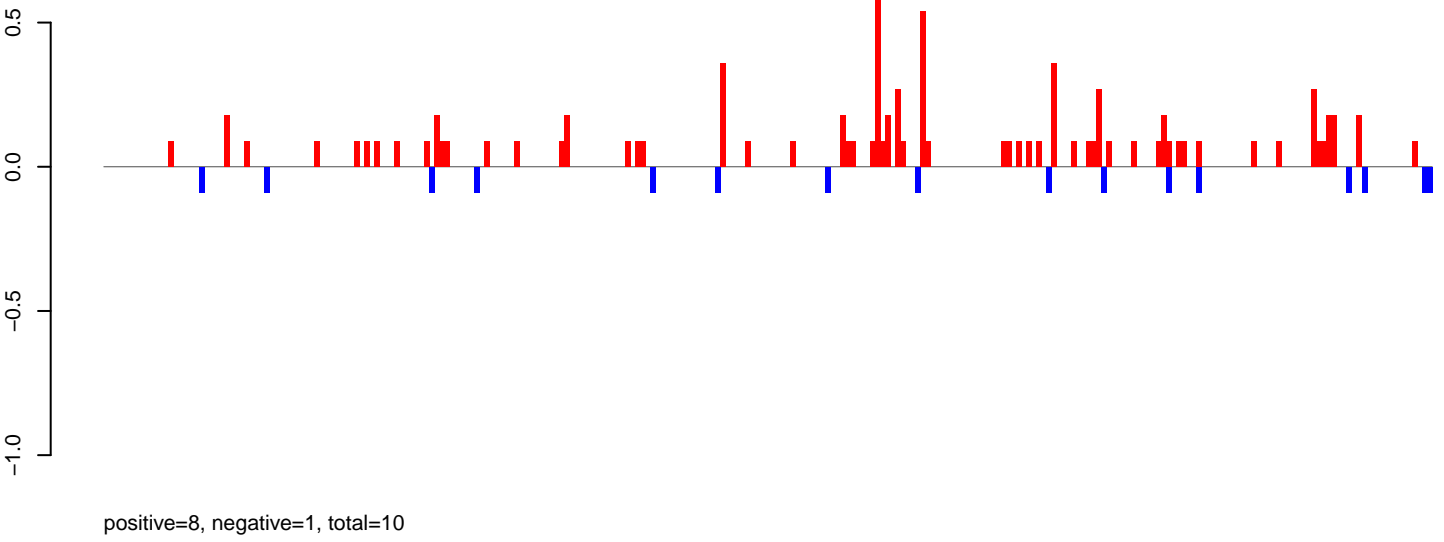
AeAlbo\_CHIKV\_AZT\_3dpi.rep



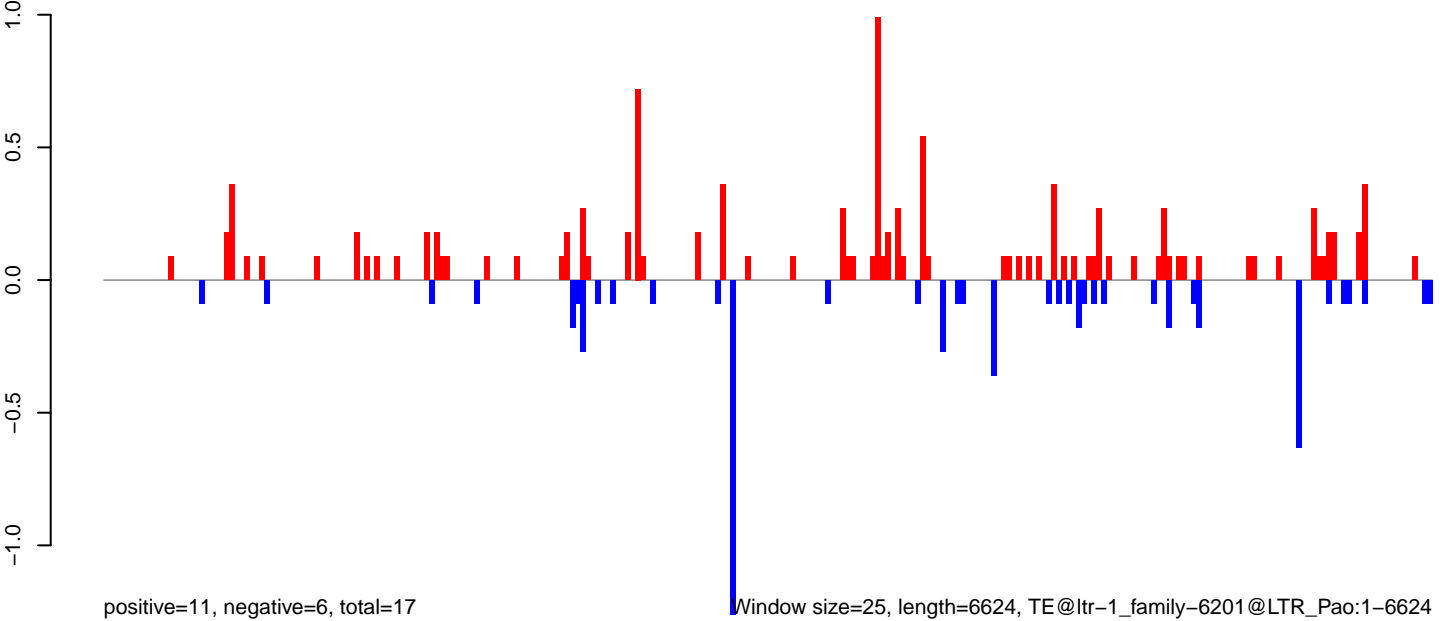
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

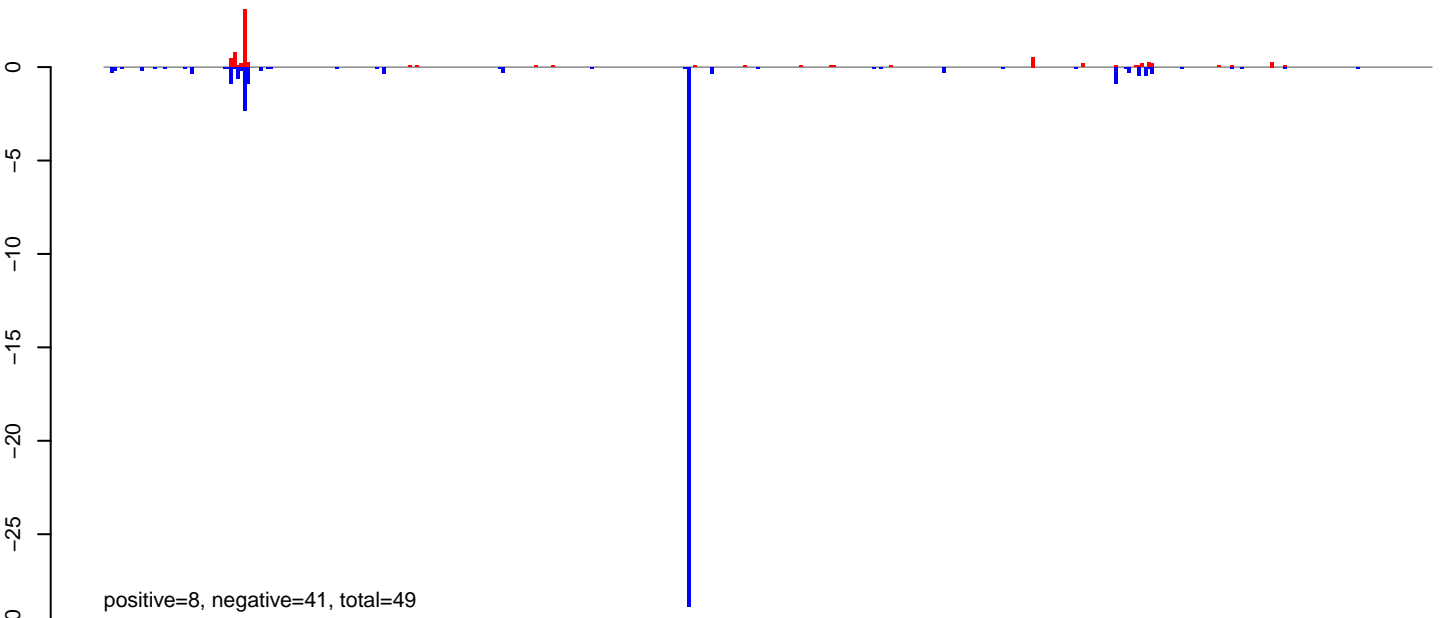


AeAlbo\_CHIKV\_AZT\_3dpi.rep

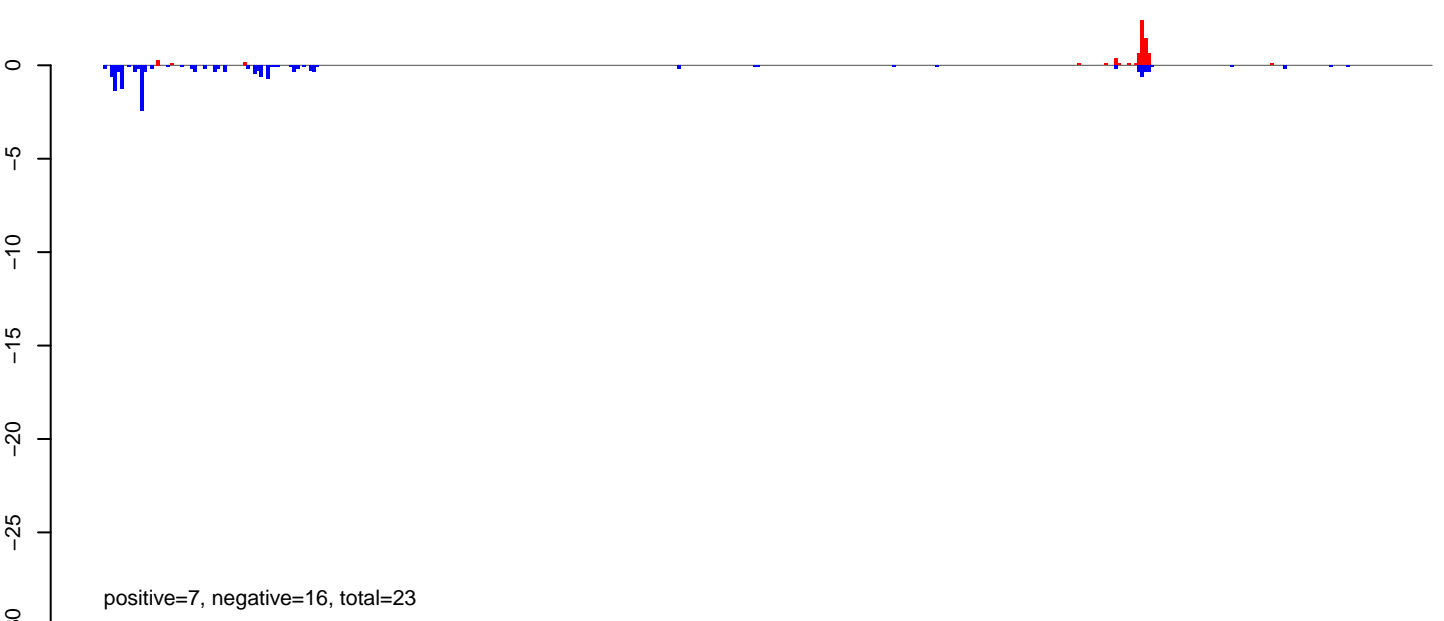


0 1000 2000 3000 4000 5000 6000

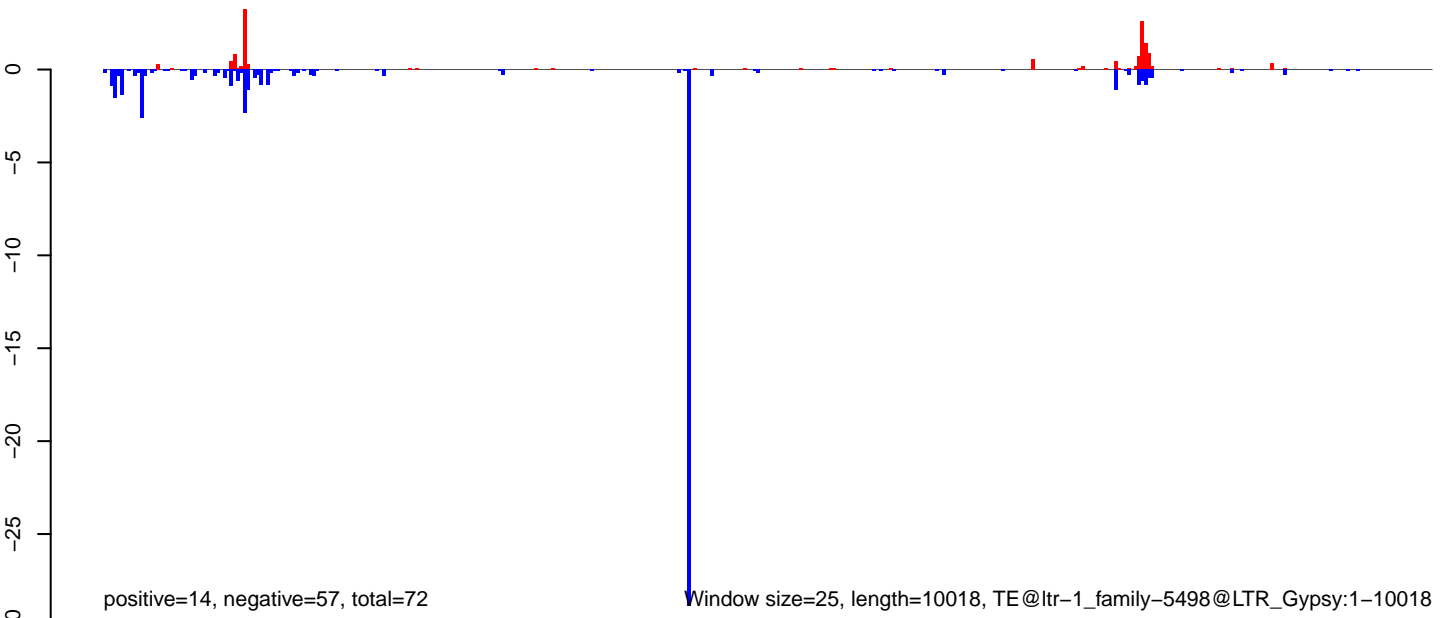
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



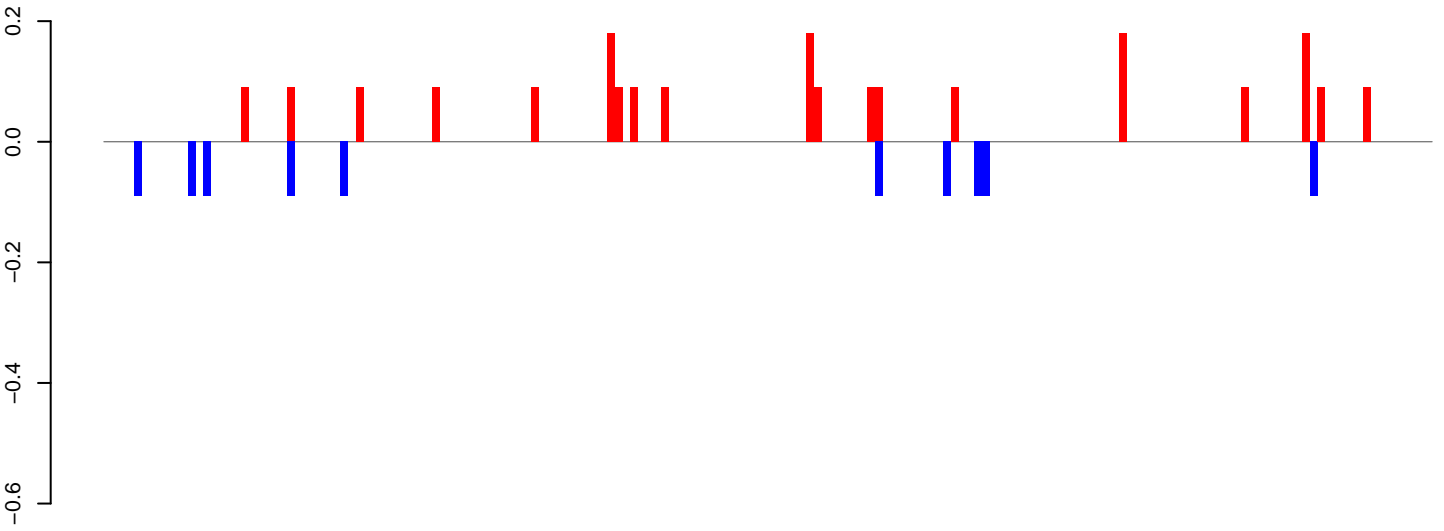
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=10018, TE@ltr-1\_family-5498@LTR\_Gypsy:1-10018

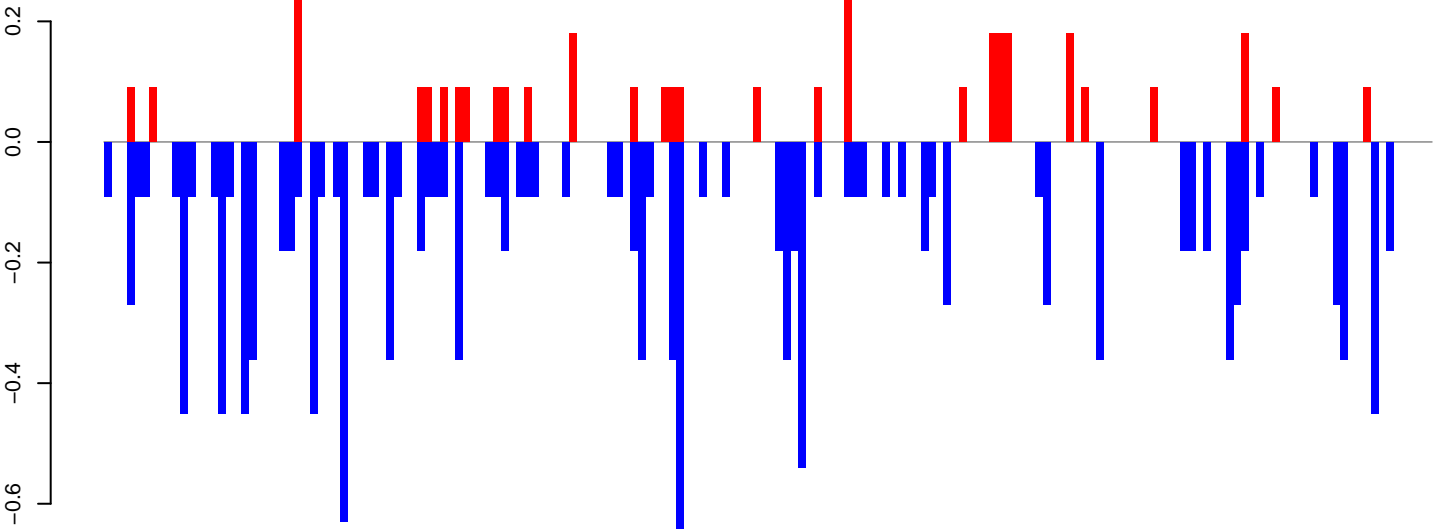
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



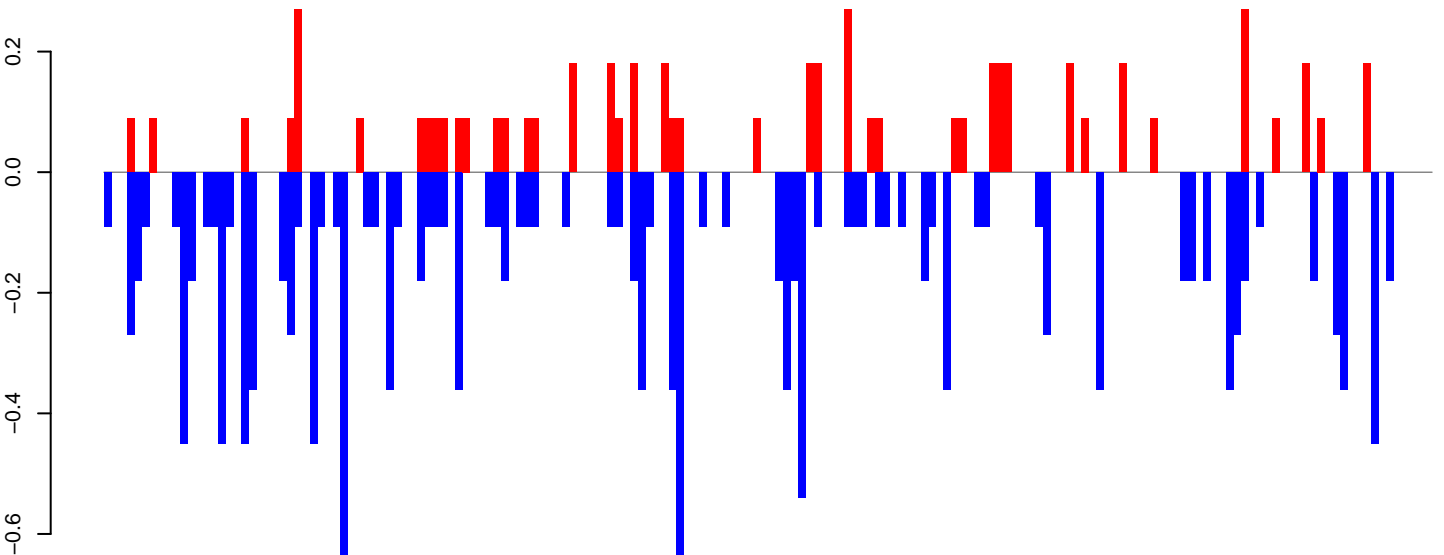
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=14, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.rep

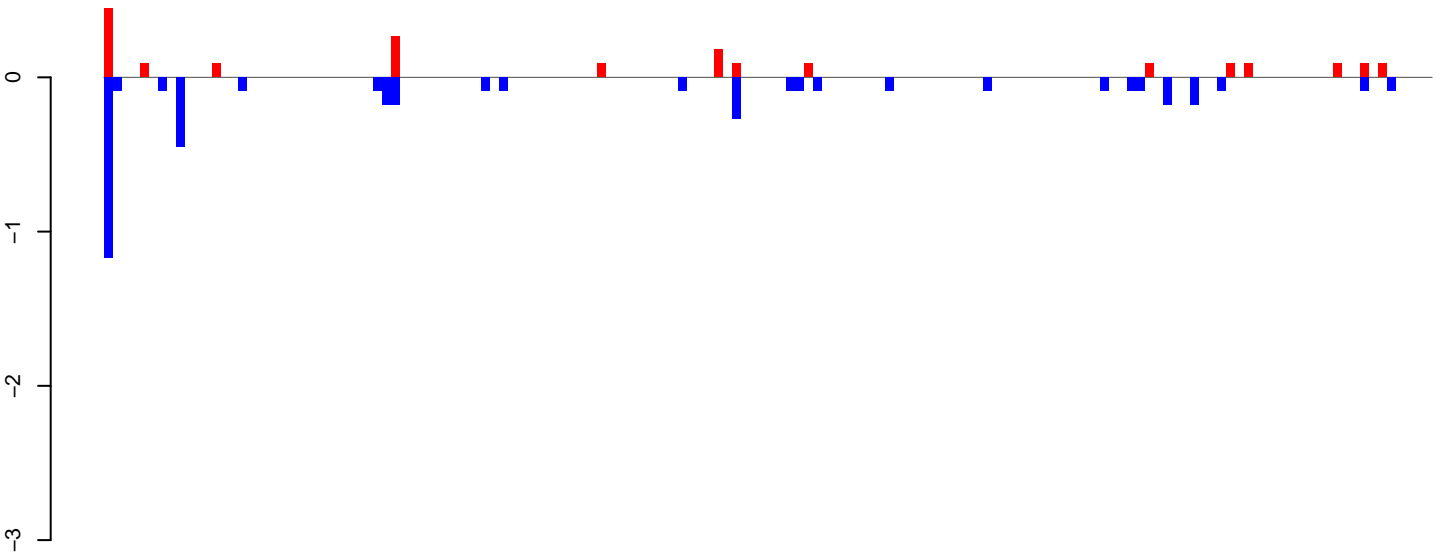


positive=6, negative=15, total=21

Window size=25, length=4328, TE@ltr-1\_family-5346@LTR\_Gypsy:1-4328

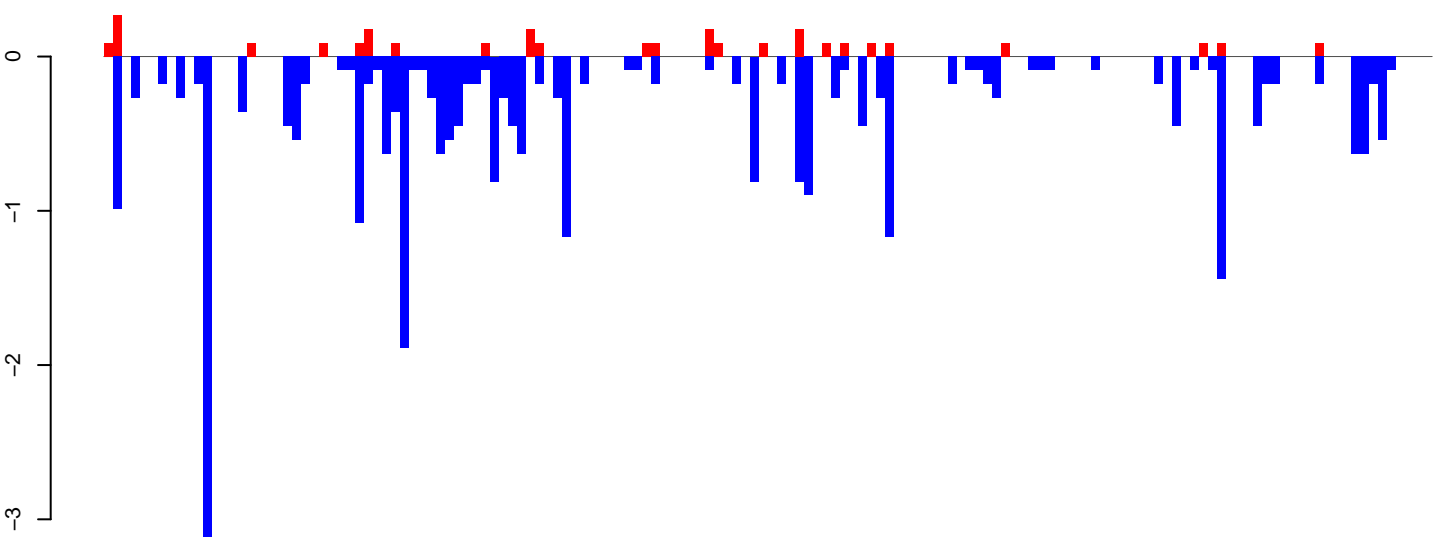
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



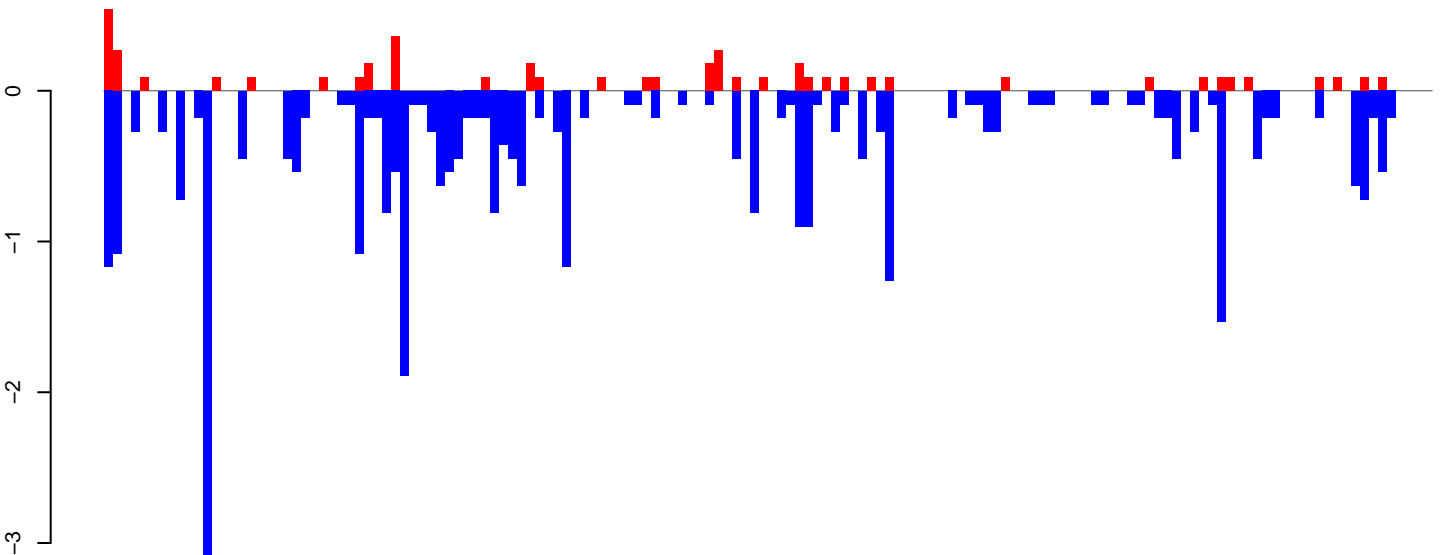
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=30, total=32

AeAlbo\_CHIKV\_AZT\_3dpi.rep



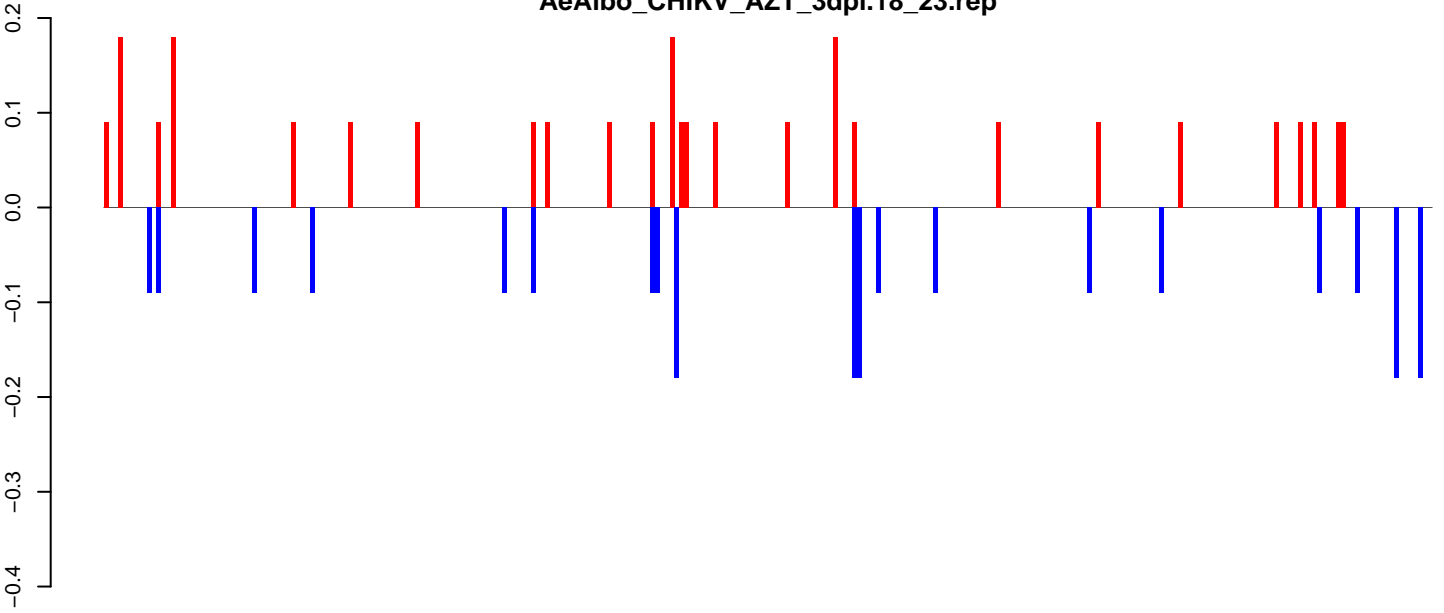
positive=5, negative=34, total=39

Window size=25, length=3684, TE@ltr-1\_family-5230@LTR\_Pao:1-3684

0 1000 2000 3000

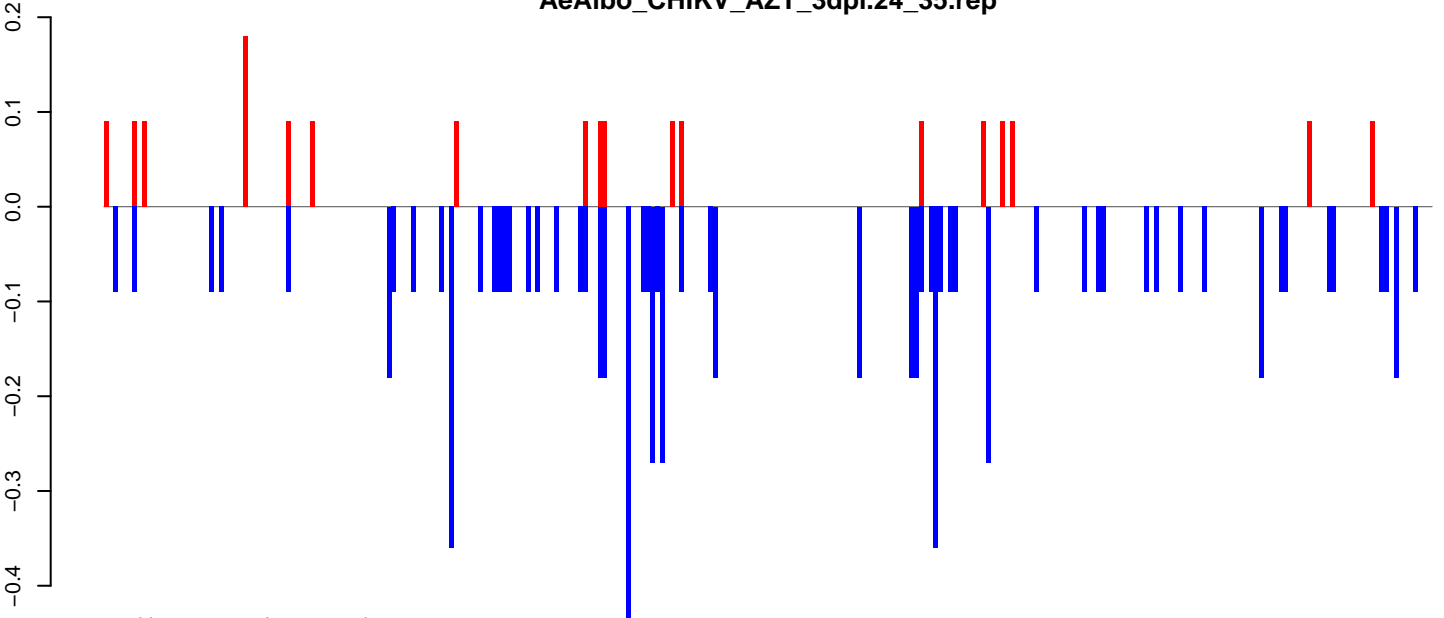


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



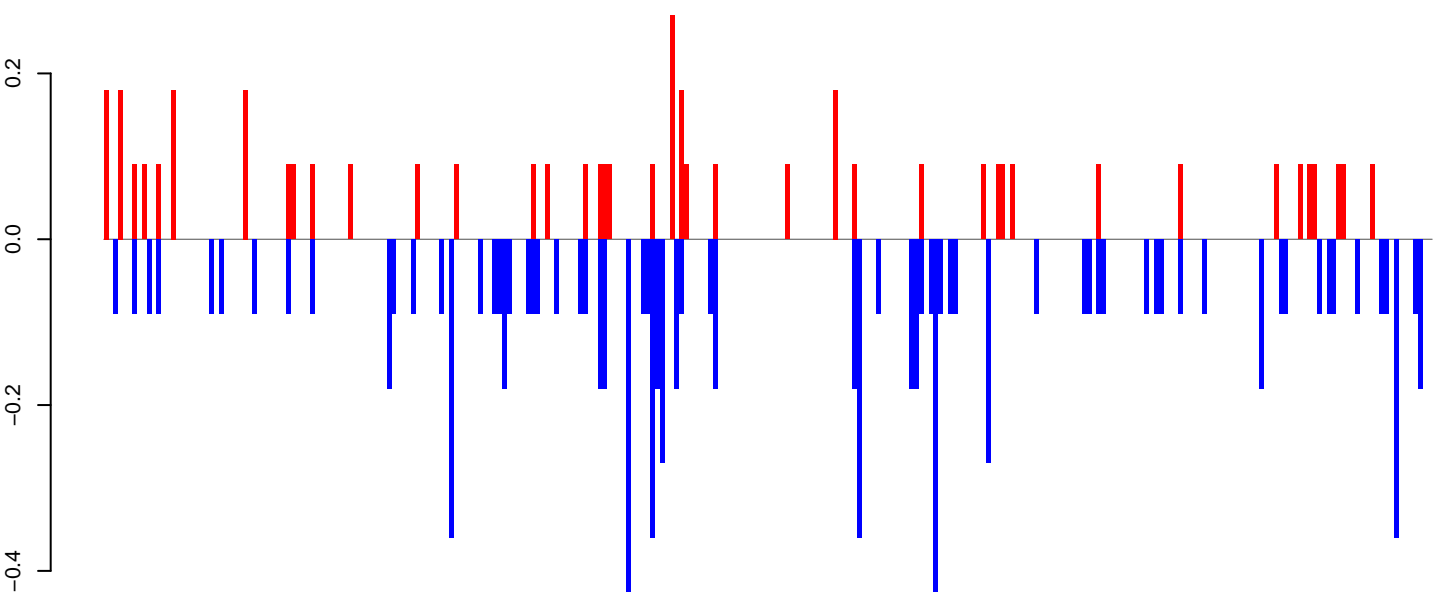
positive=3, negative=2, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

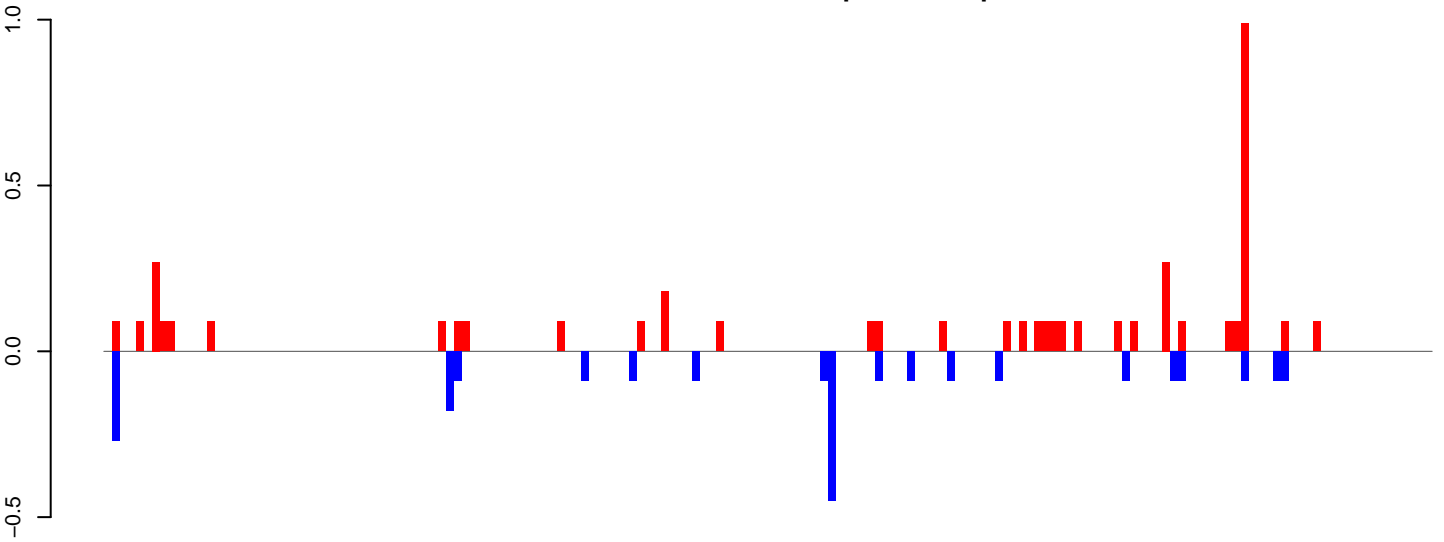


positive=4, negative=10, total=14

Window size=25, length=6921, TE@ltr-1\_family-4560@LTR\_Gypsy:1-6921

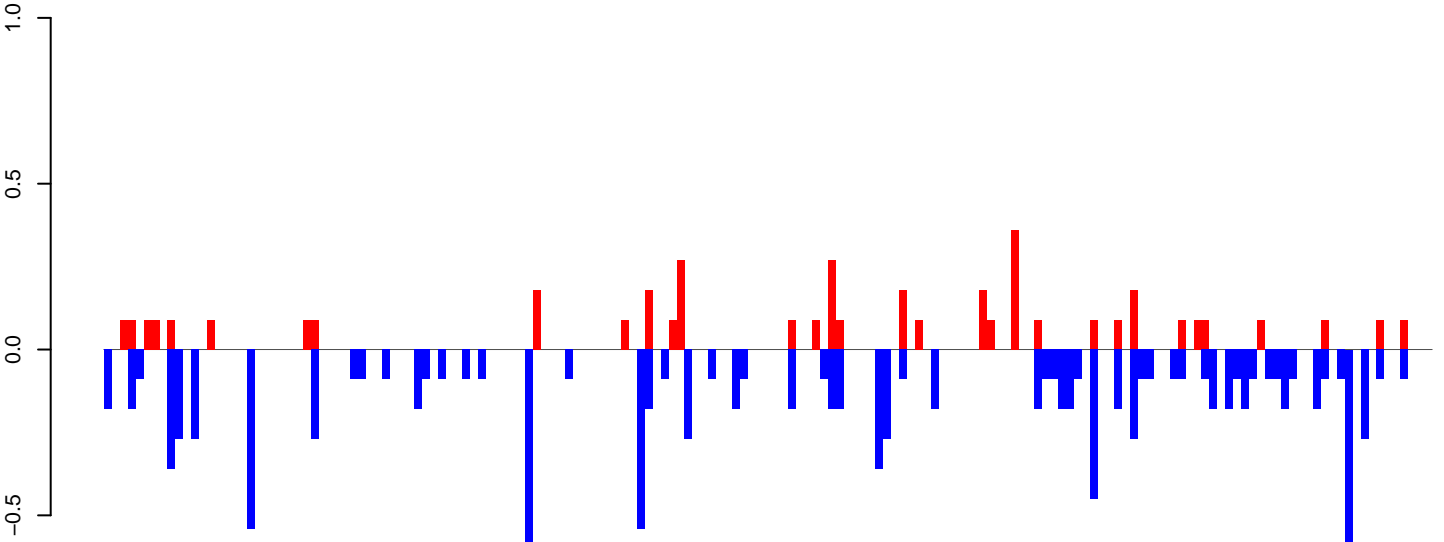
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



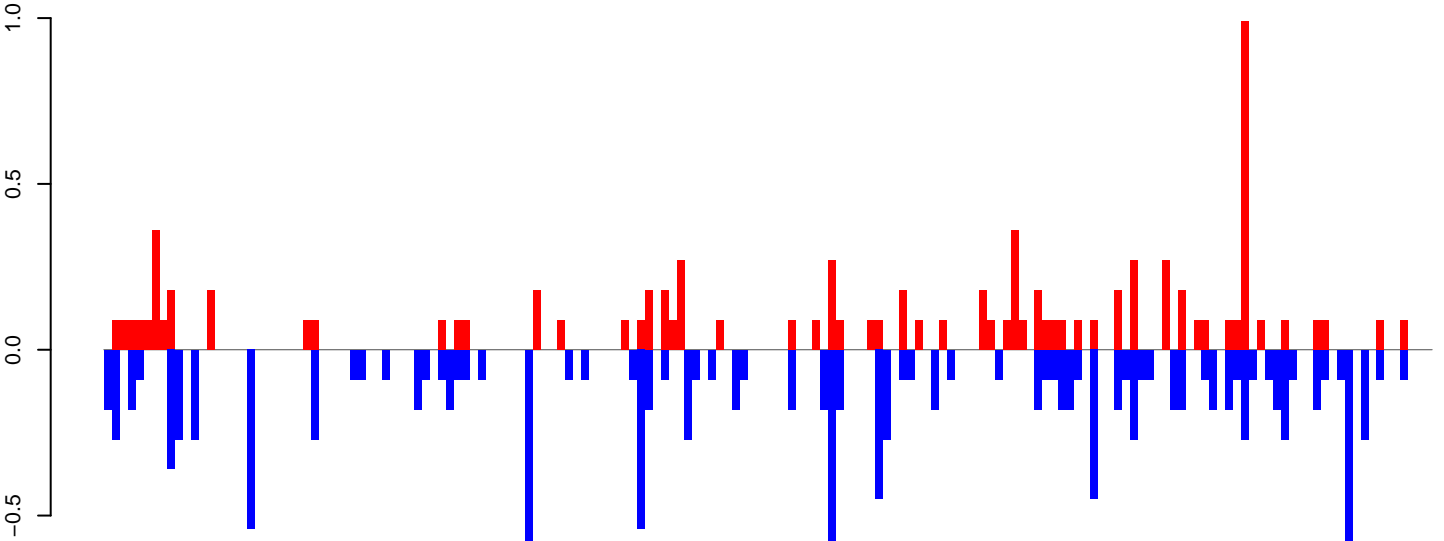
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=12, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

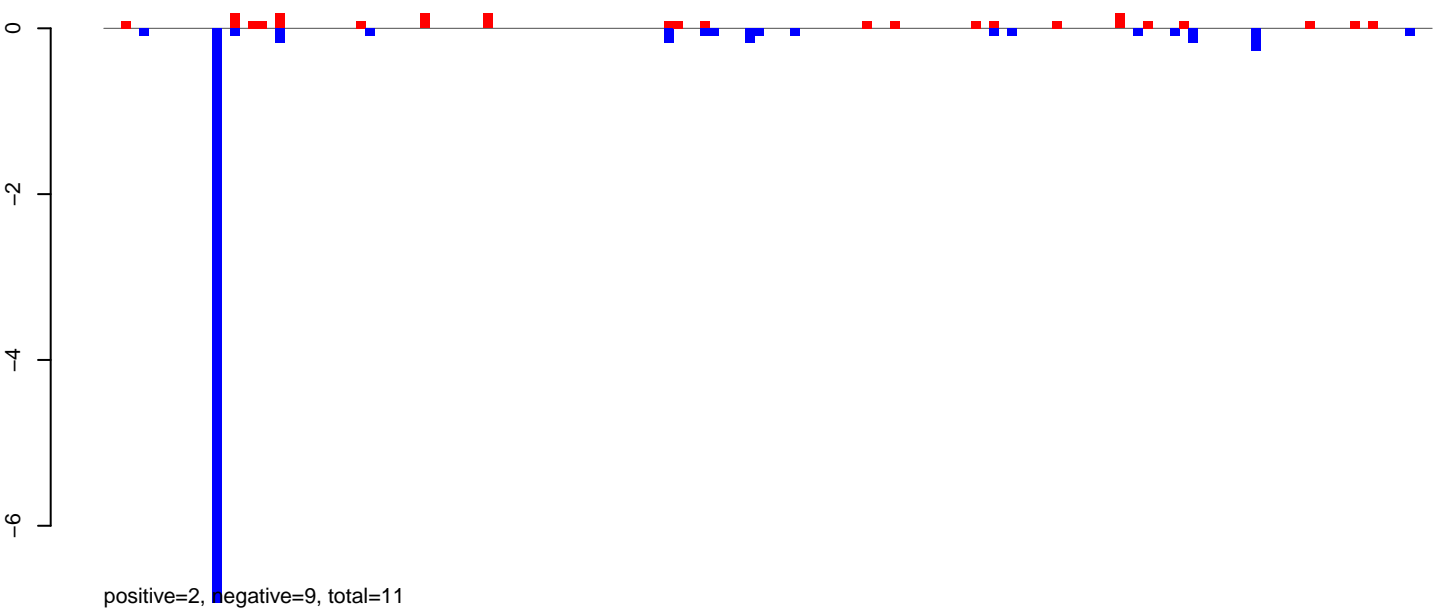


positive=8, negative=14, total=22

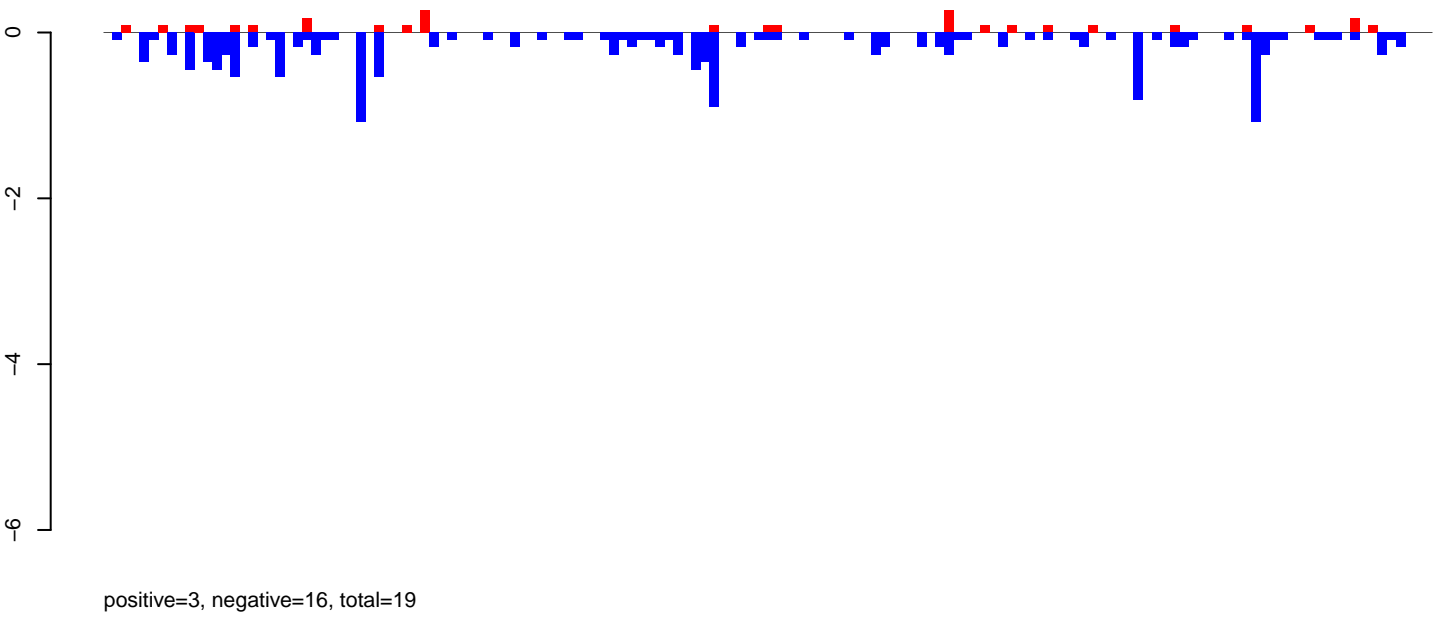
Window size=25, length=4165, TE@ltr-1\_family-4543@LTR\_Copia:1-4165

0 1000 2000 3000 4000

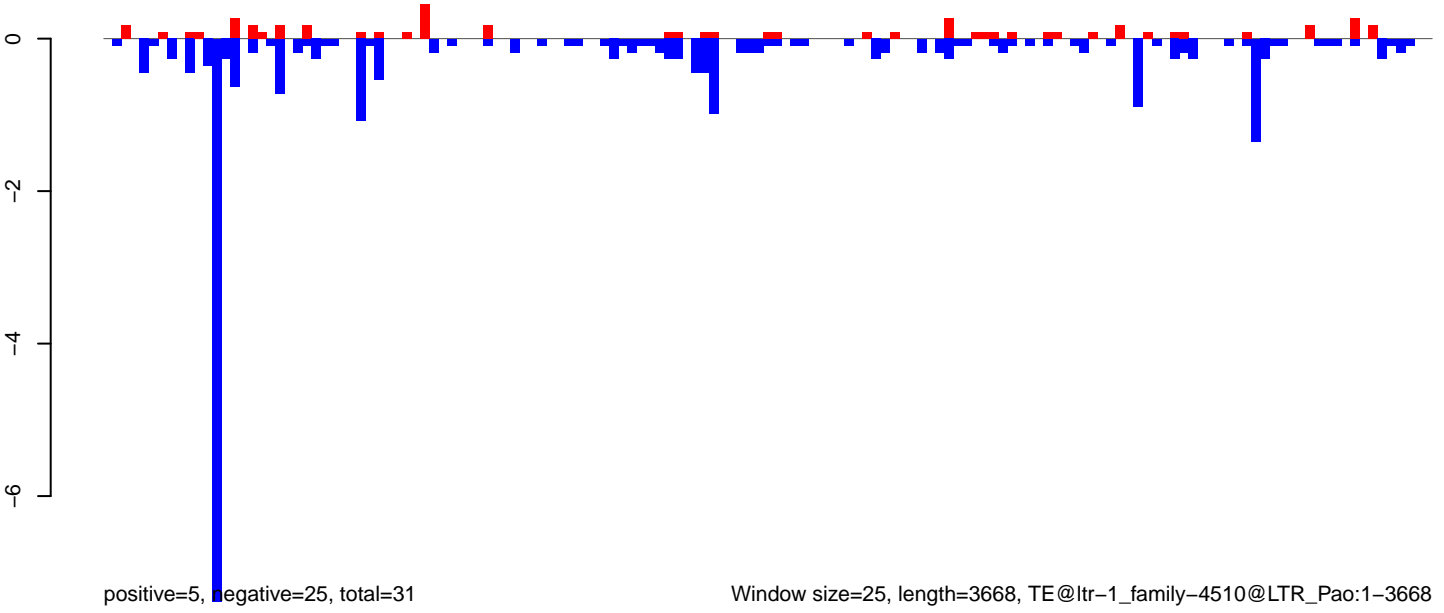
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



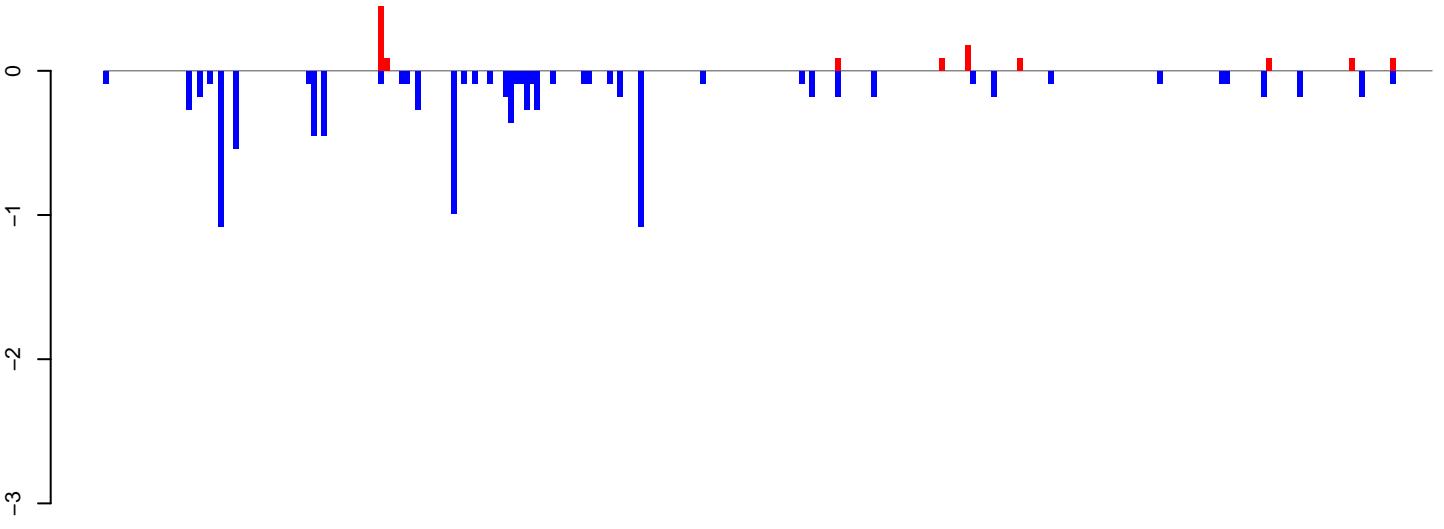
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3668, TE@ltr-1\_family-4510@LTR\_Pao:1-3668

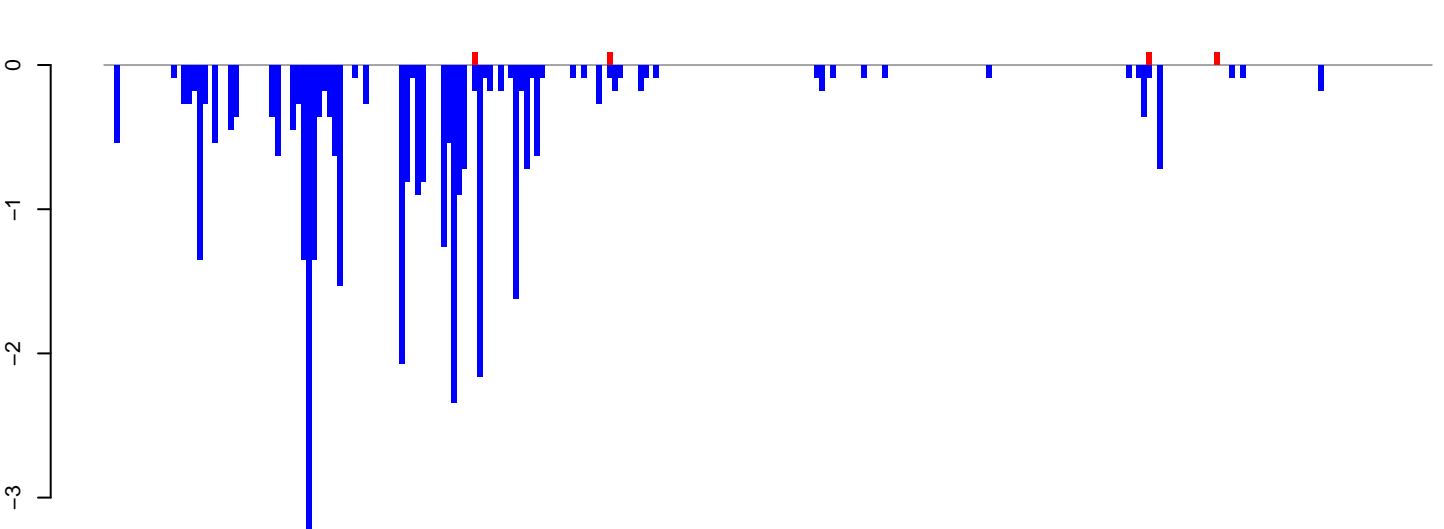
0 1000 2000 3000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



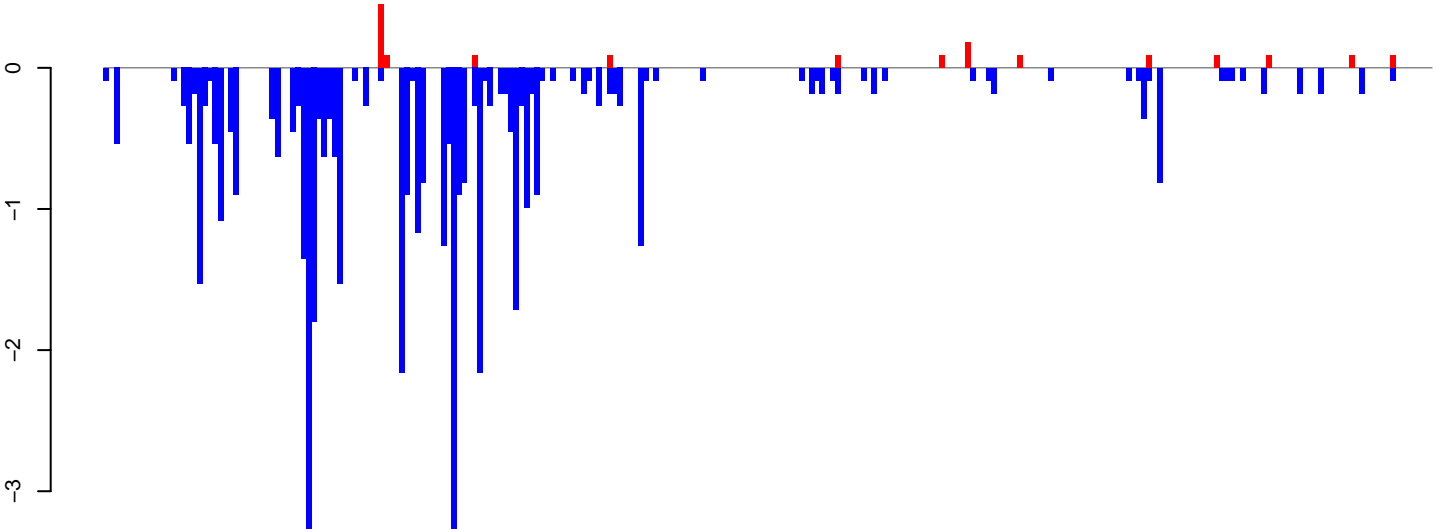
positive=1, negative=10, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



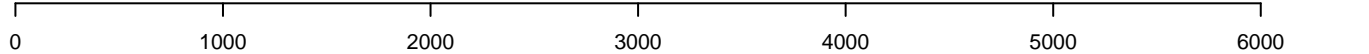
positive=0, negative=36, total=36

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

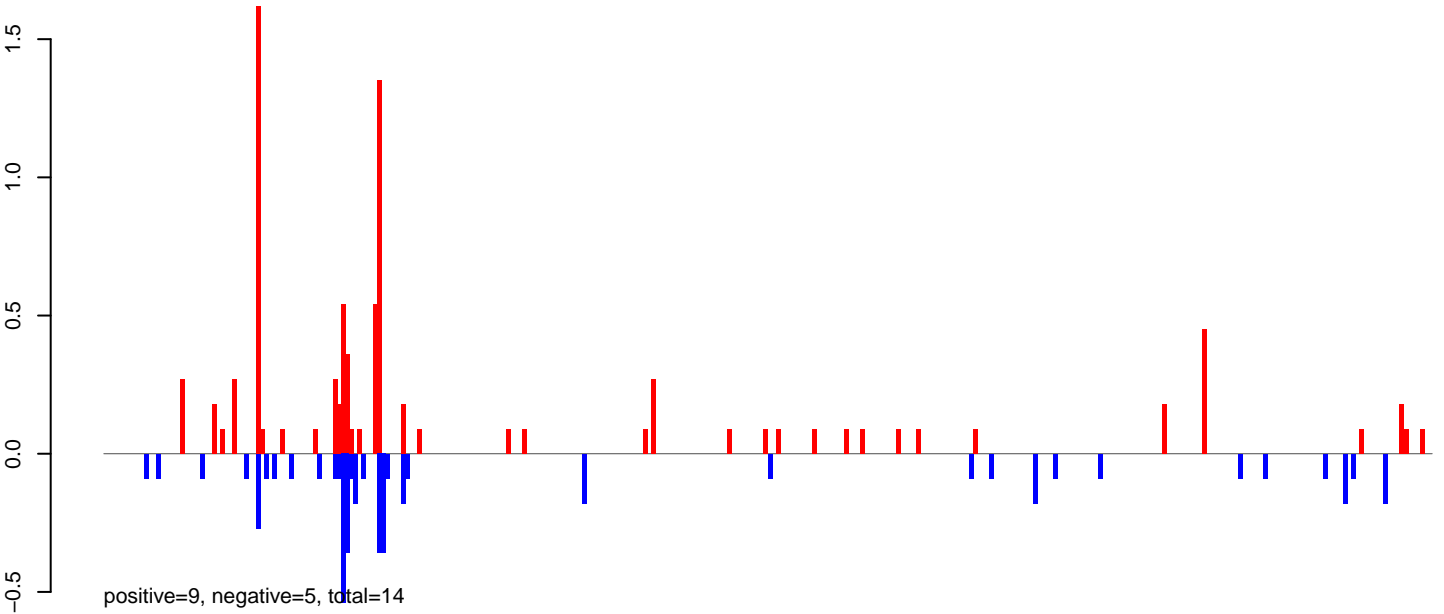


positive=2, negative=46, total=48

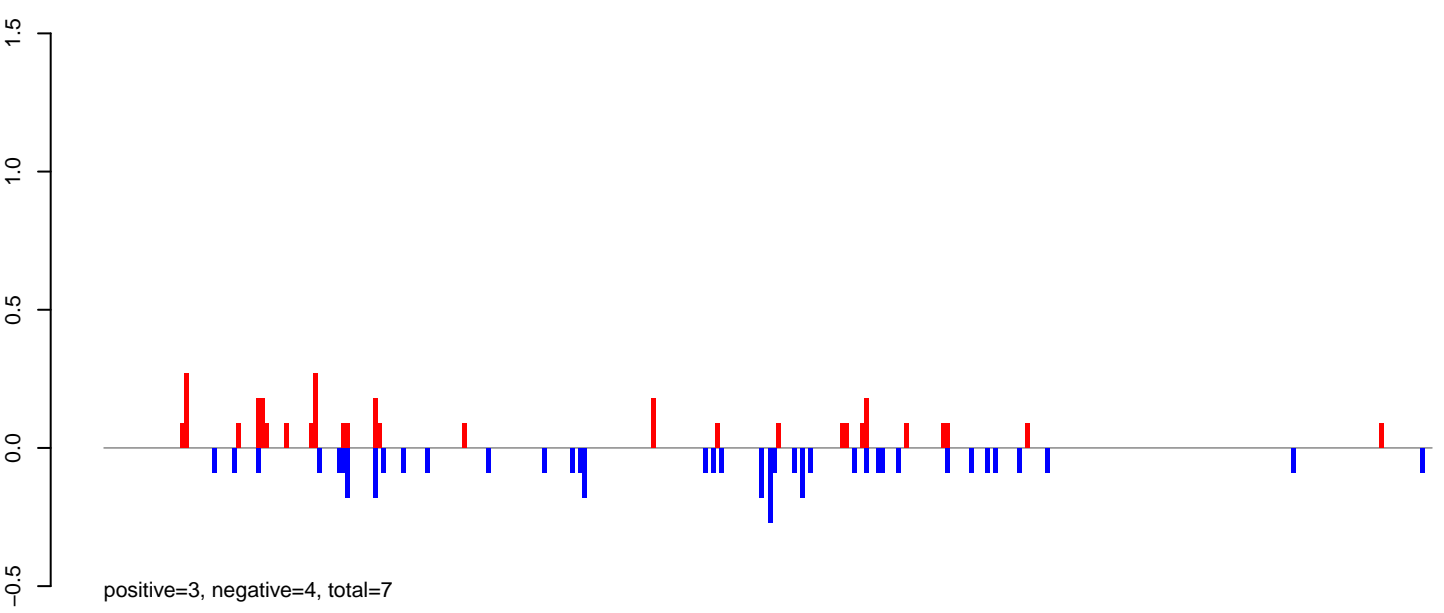
Window size=25, length=6385, TE@ltr-1\_family-4370@LTR\_Gypsy:1-6385



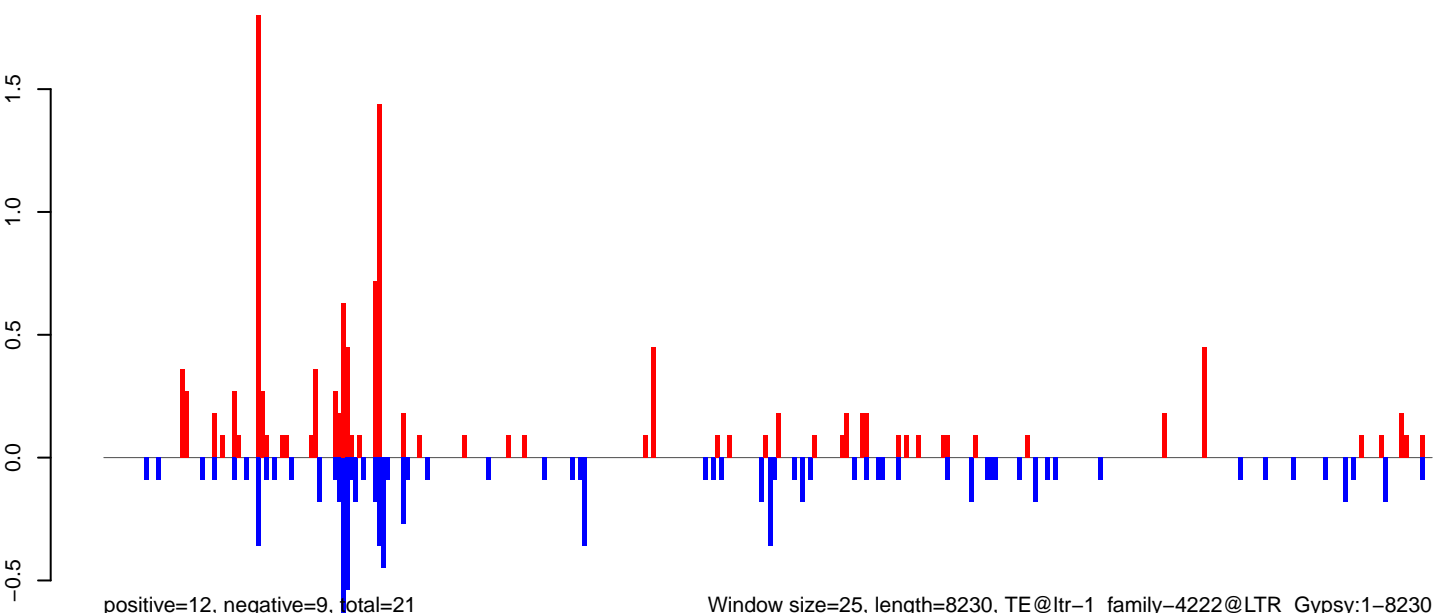
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



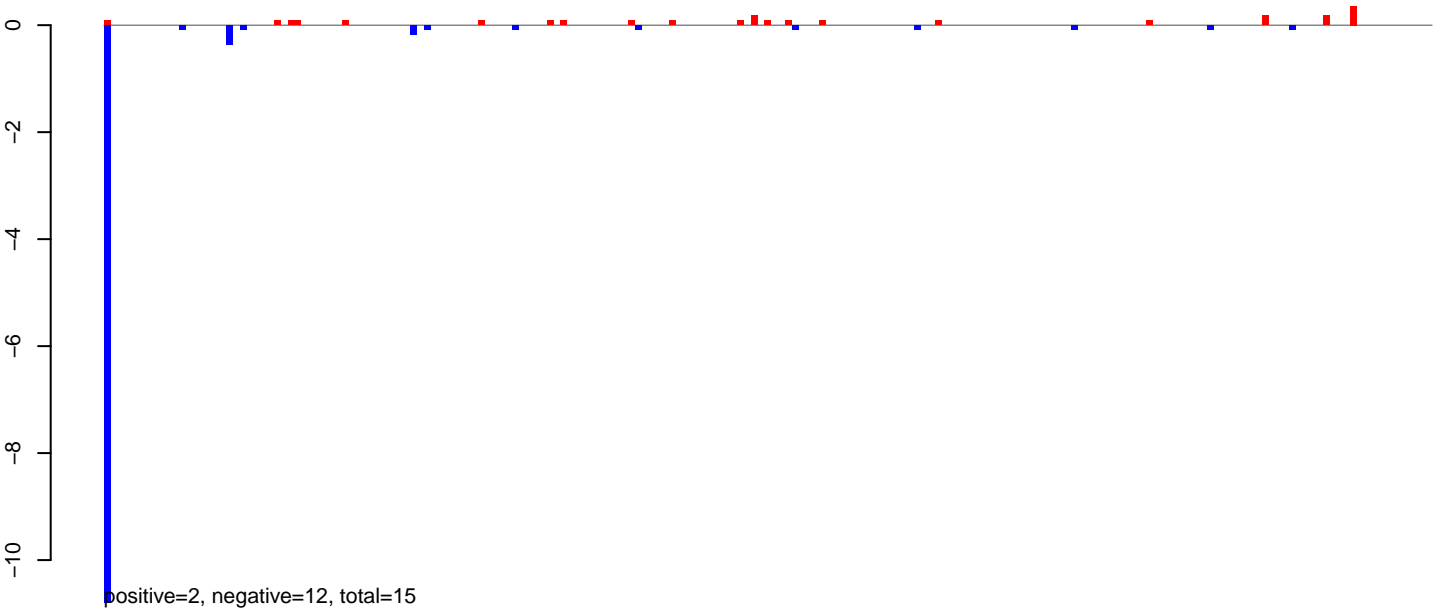
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



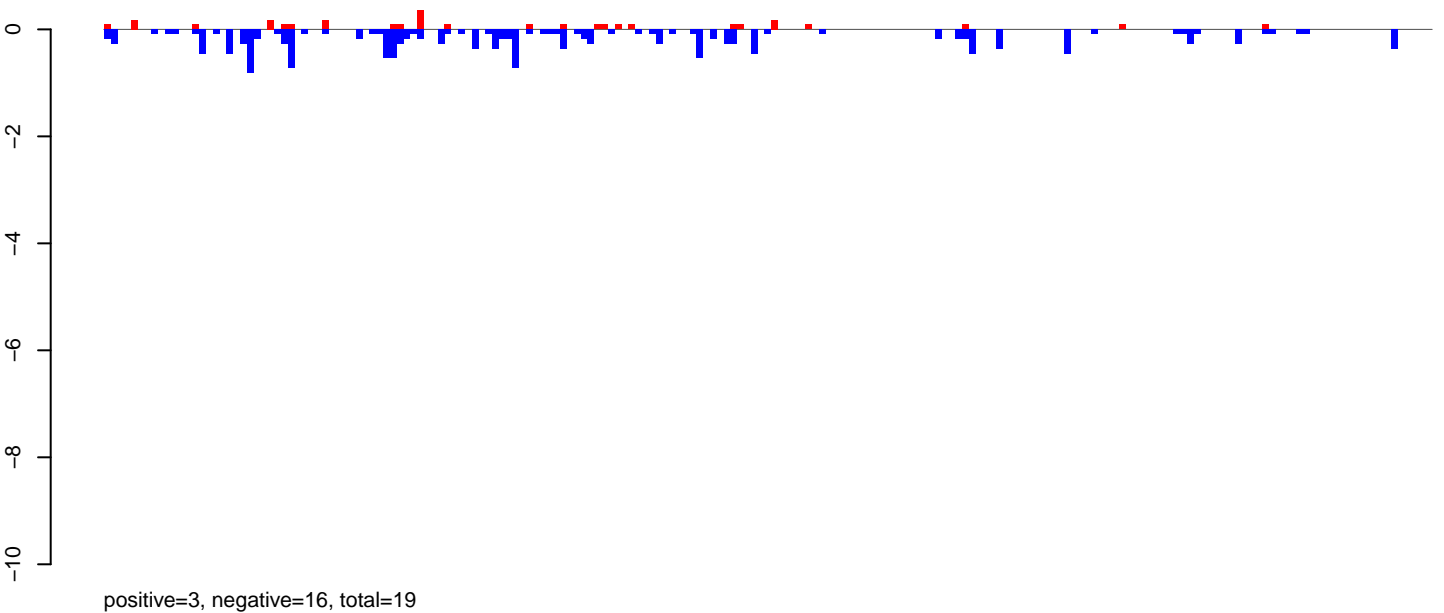
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0 2000 4000 6000 8000

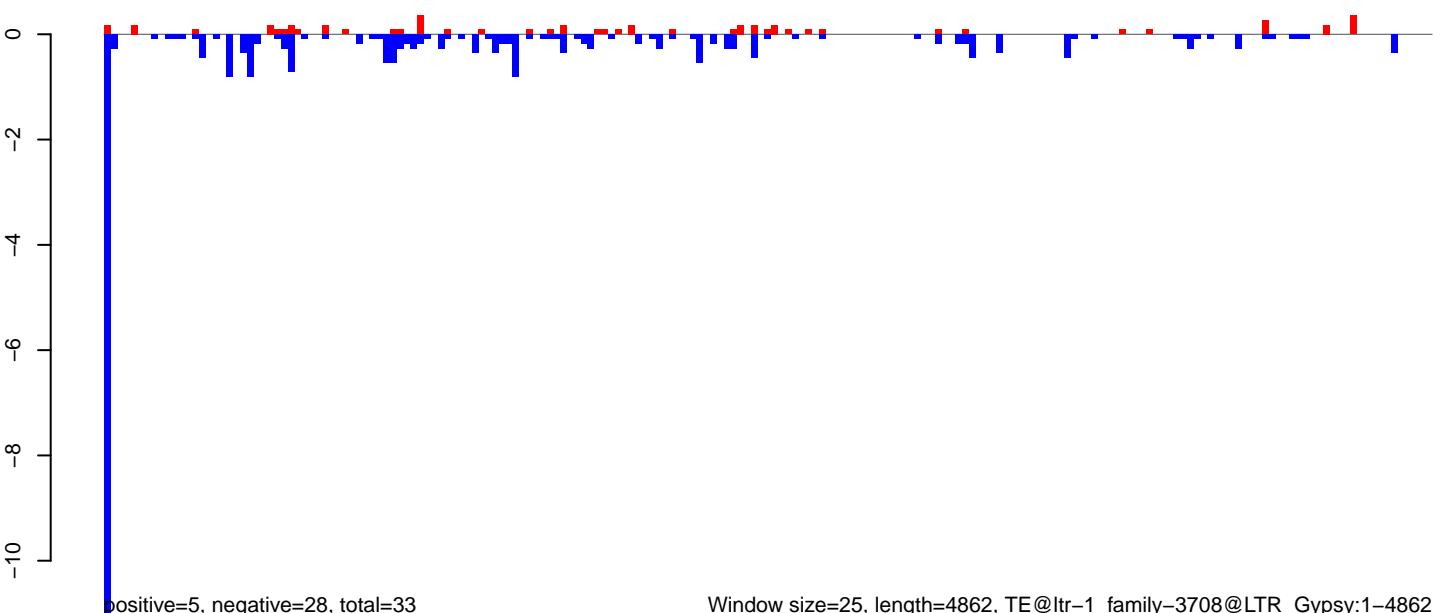
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



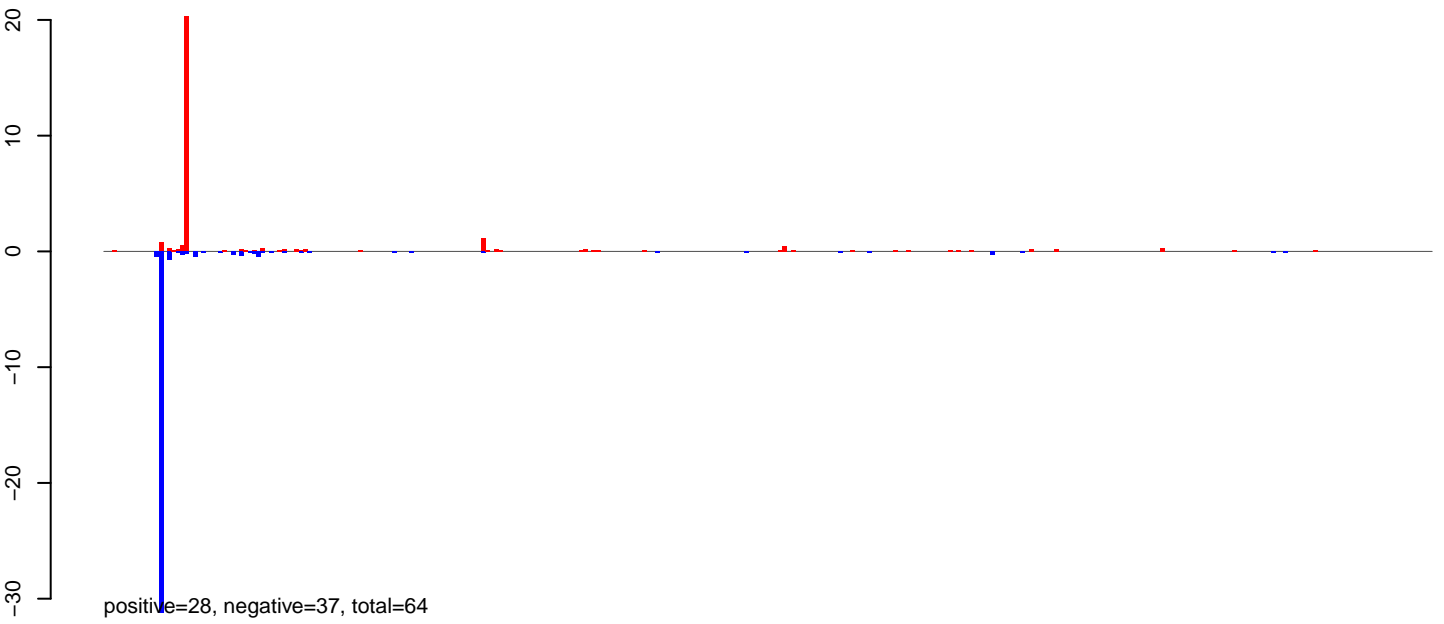
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



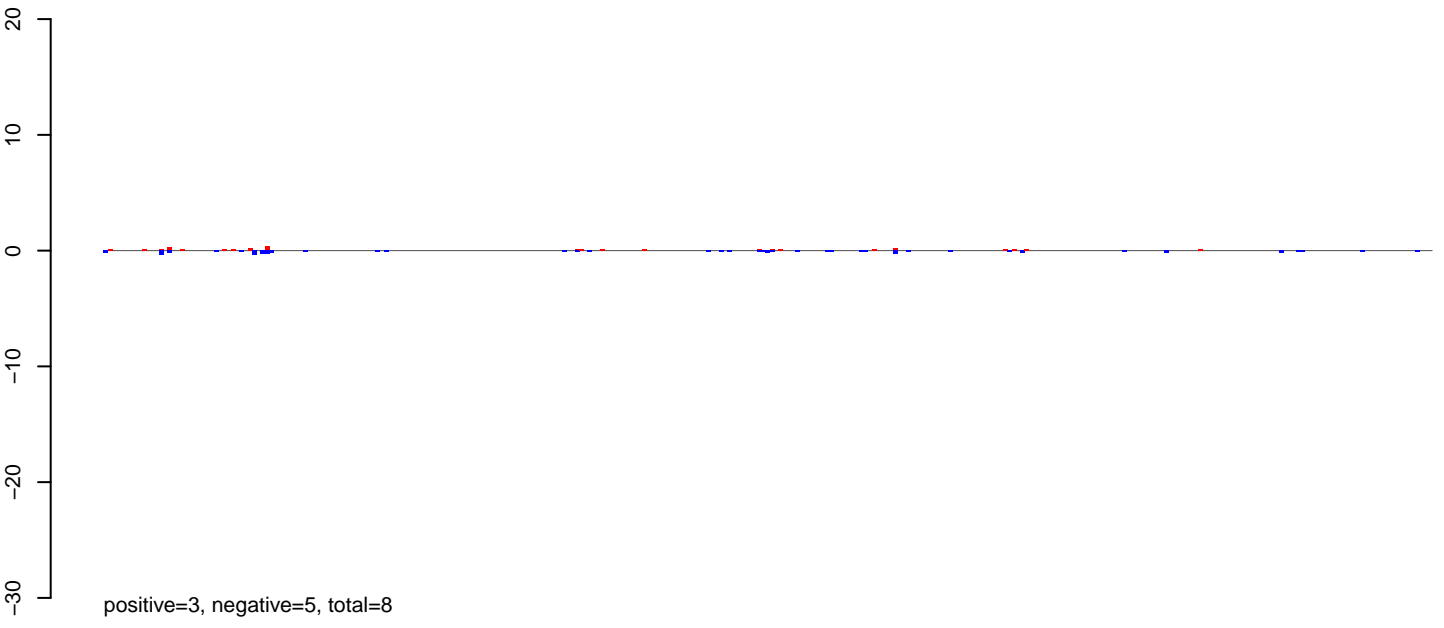
AeAlbo\_CHIKV\_AZT\_3dpi.rep



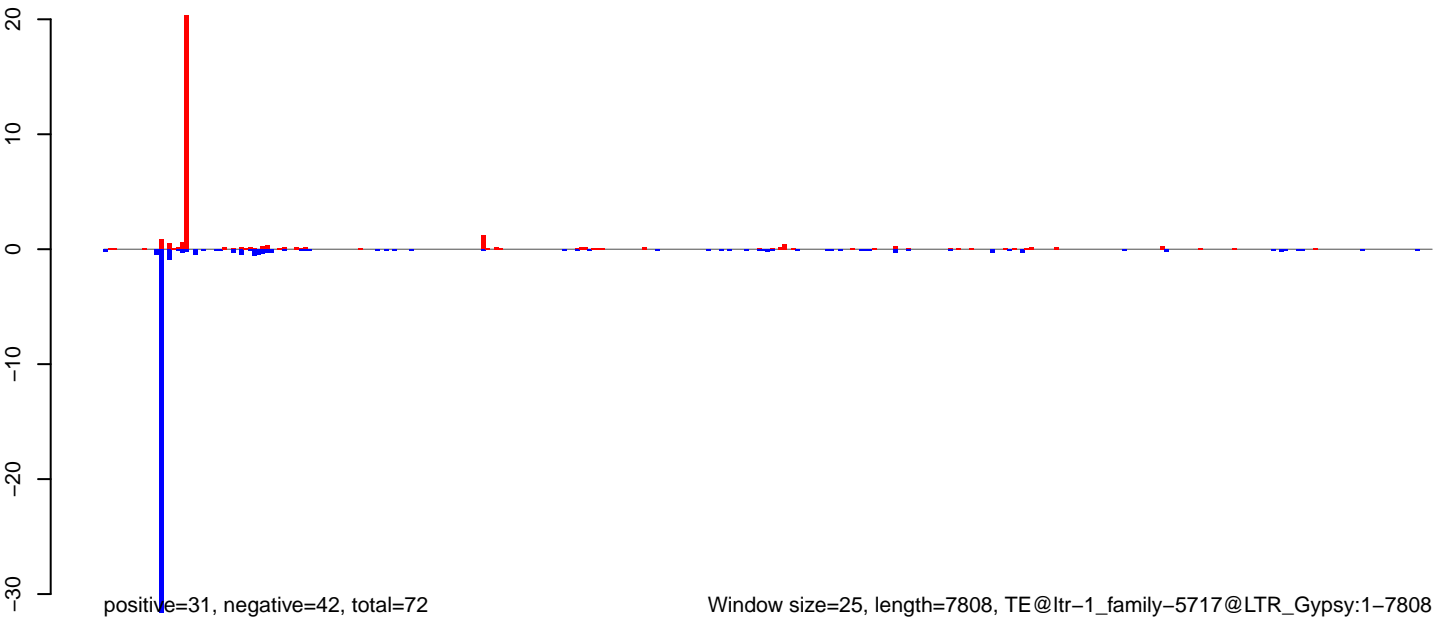
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



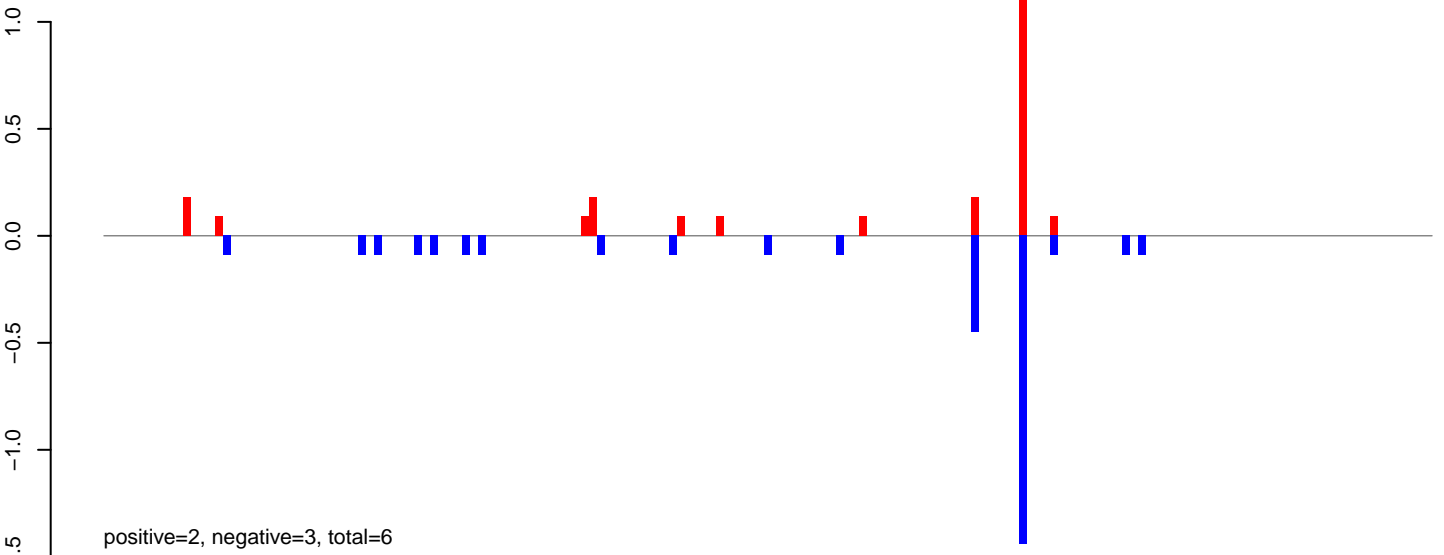
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



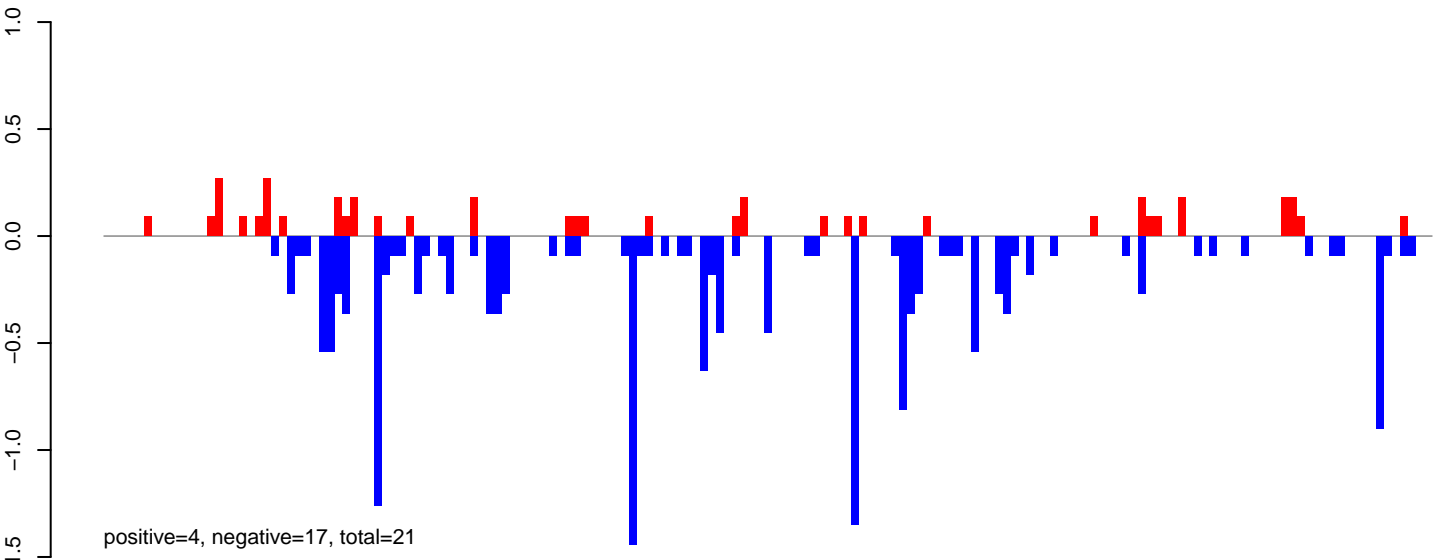
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



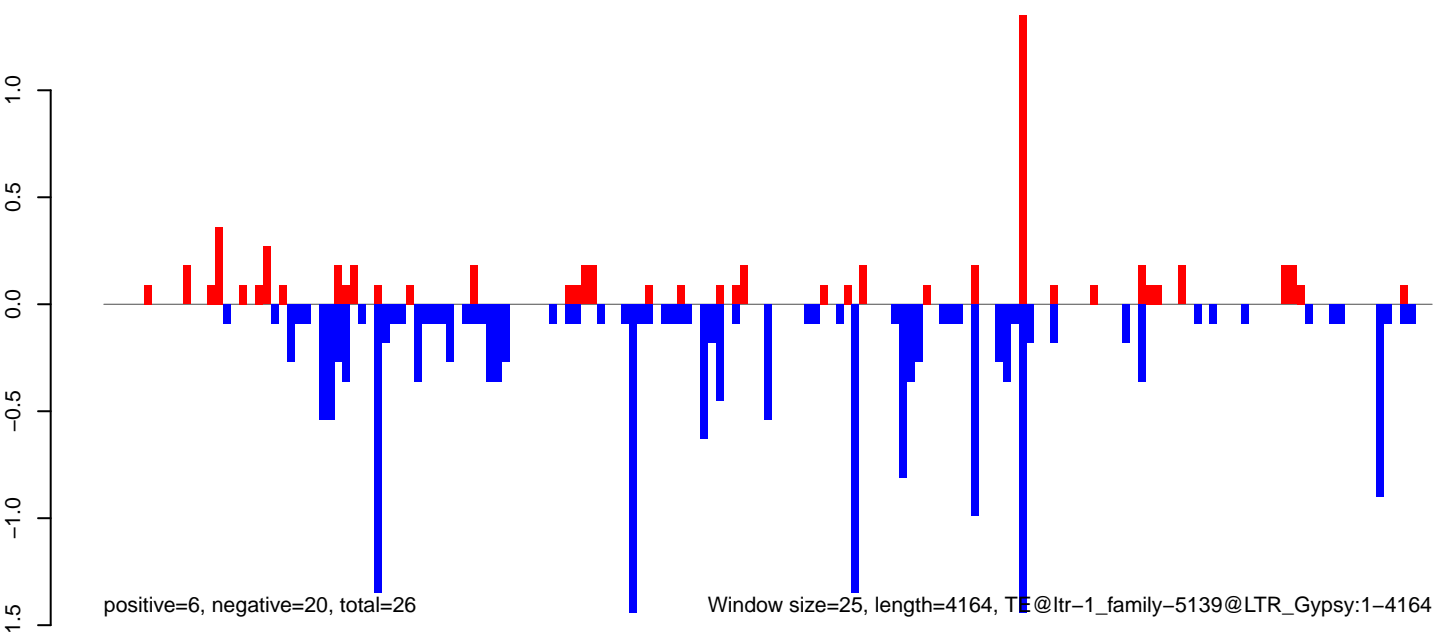
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

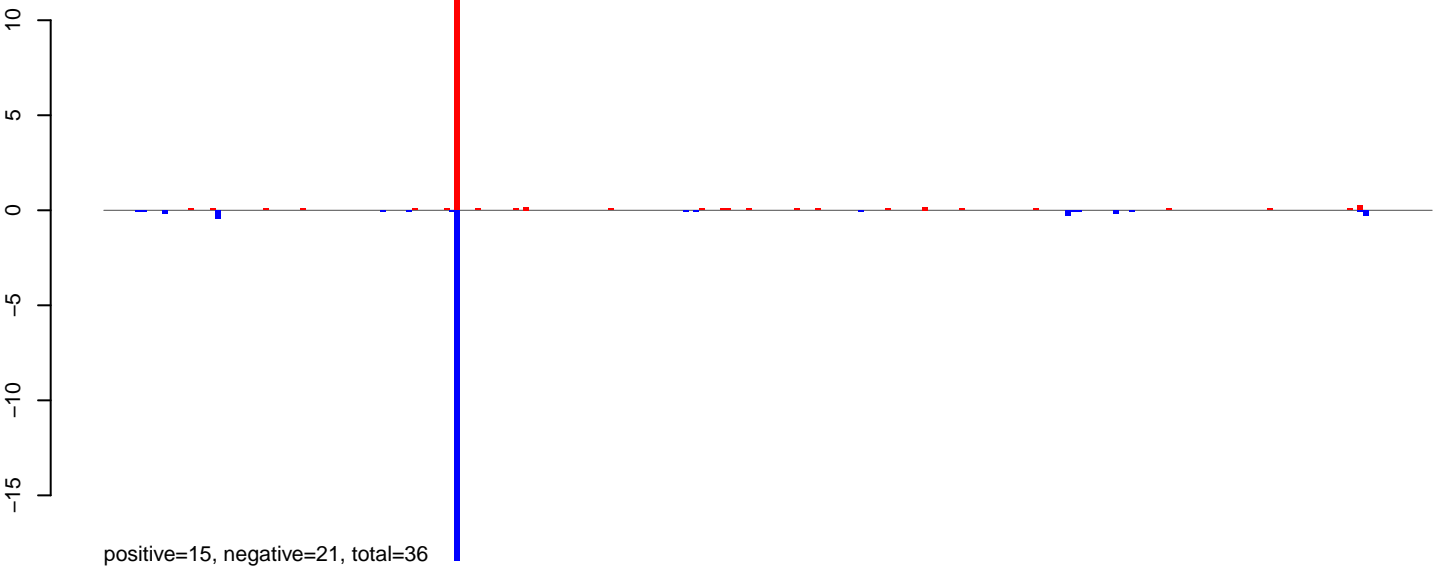


AeAlbo\_CHIKV\_AZT\_3dpi.rep

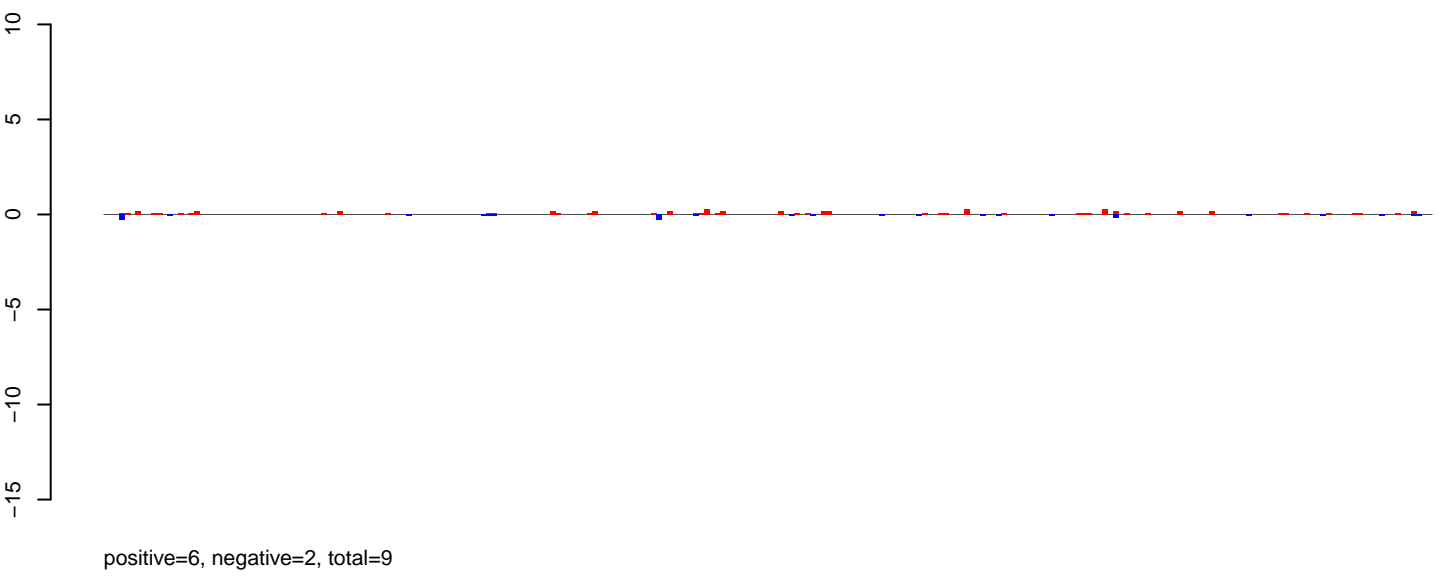




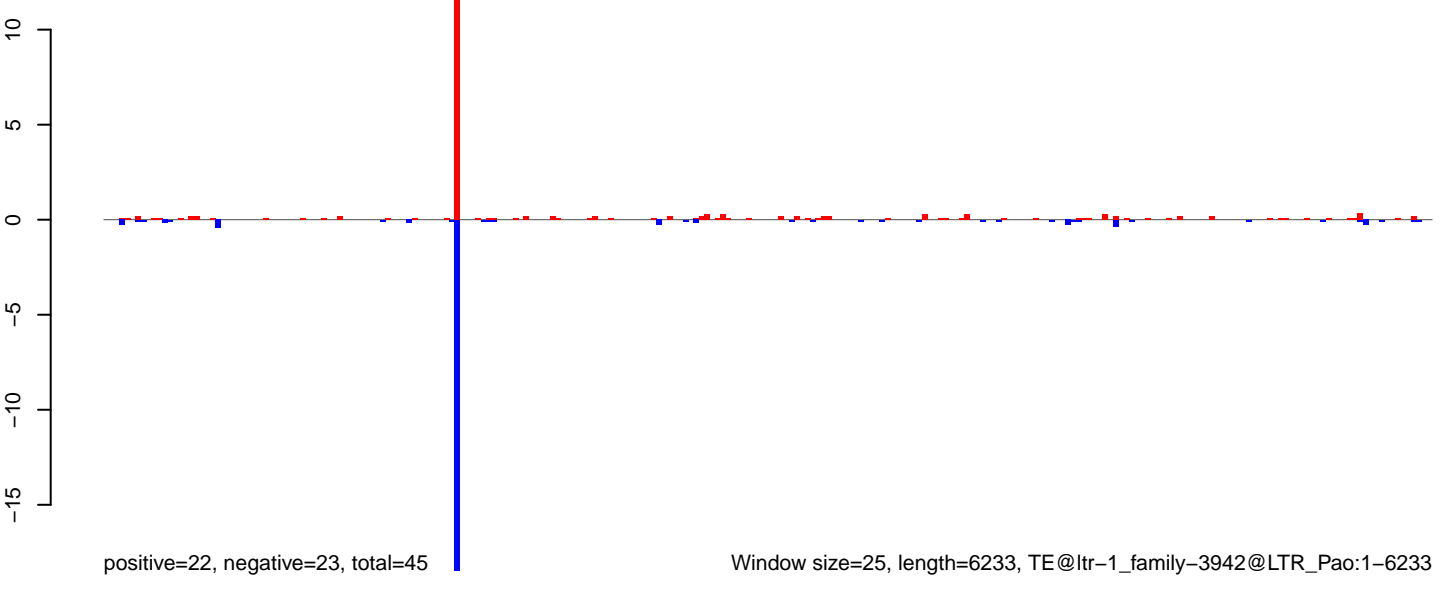
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



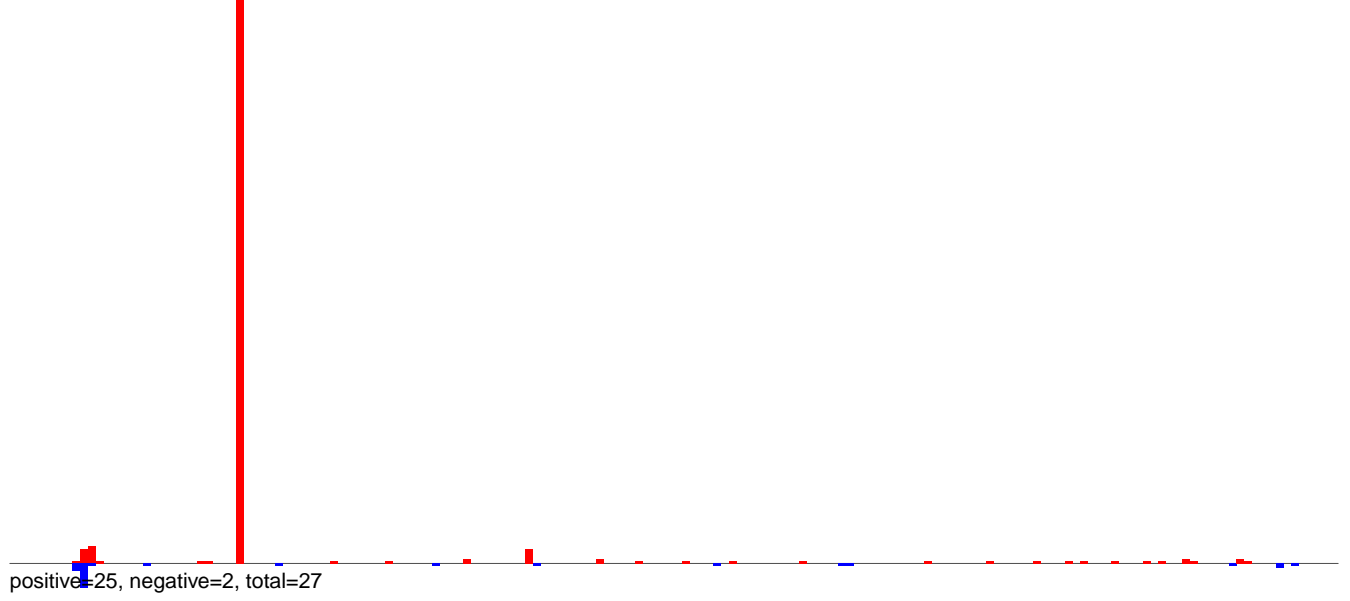
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



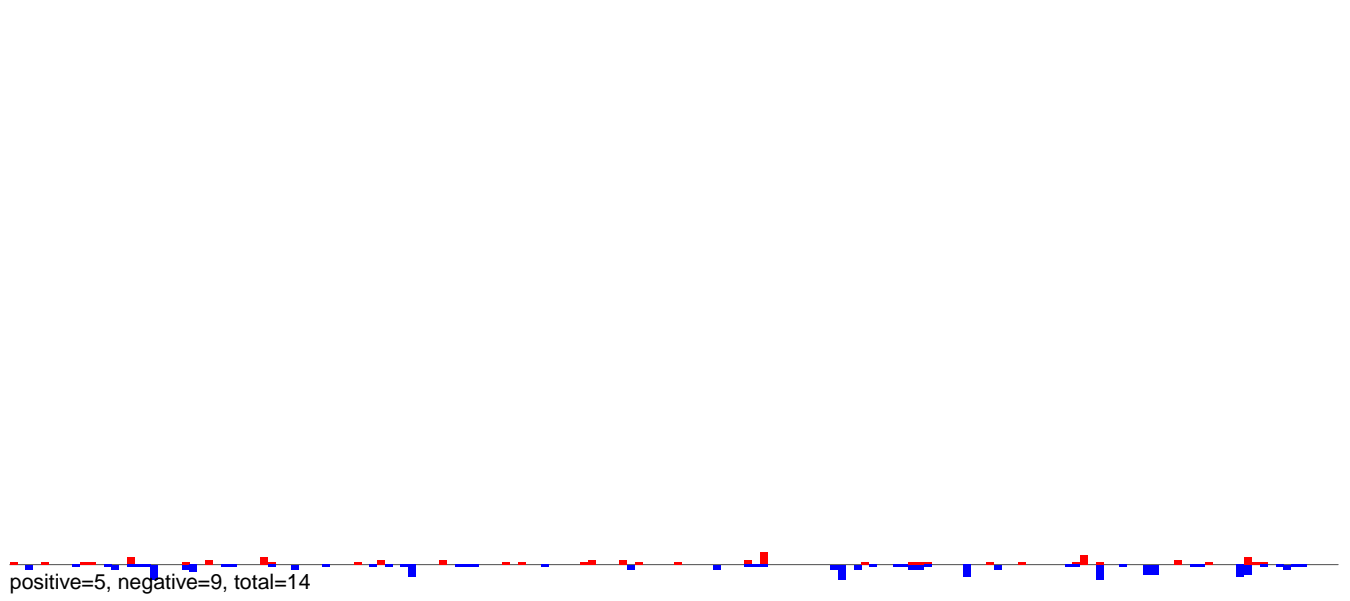
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



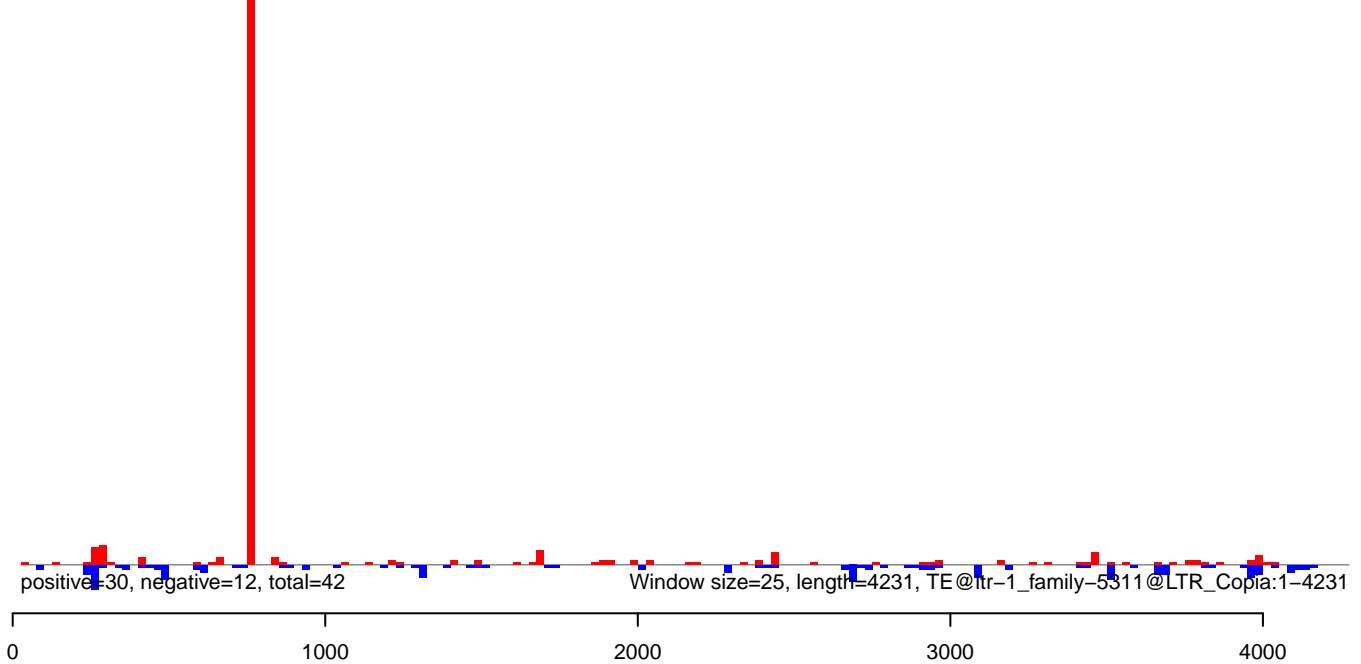
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



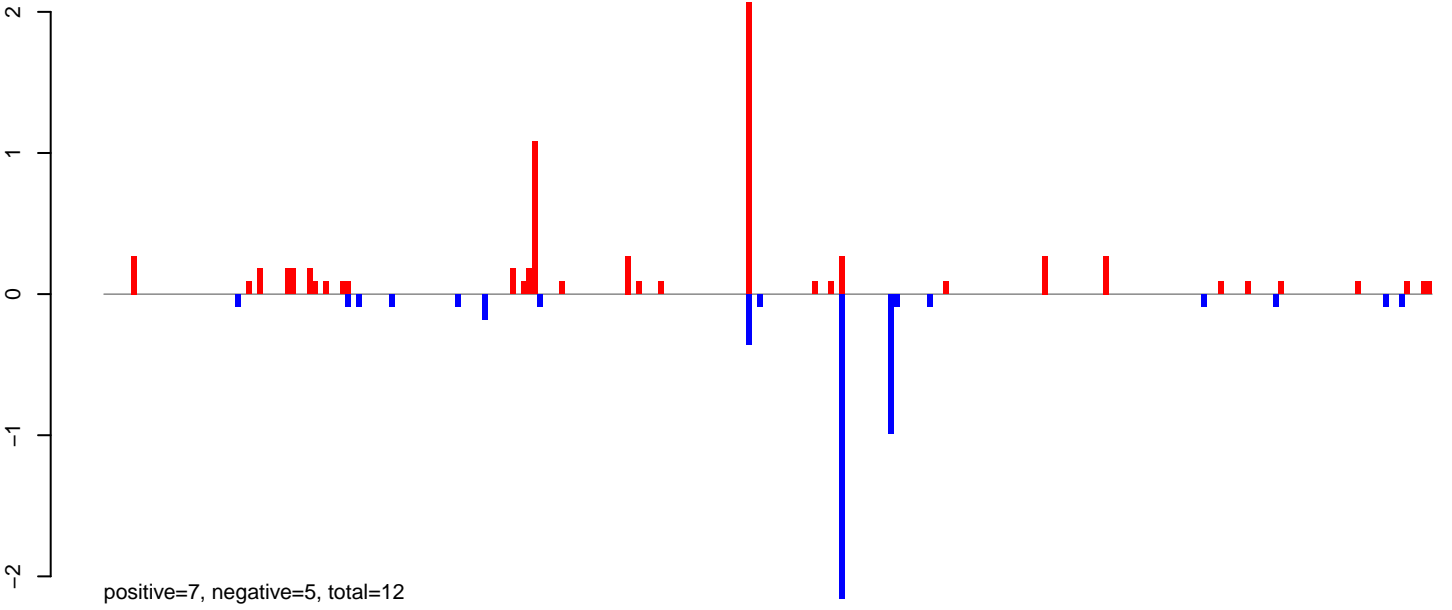
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



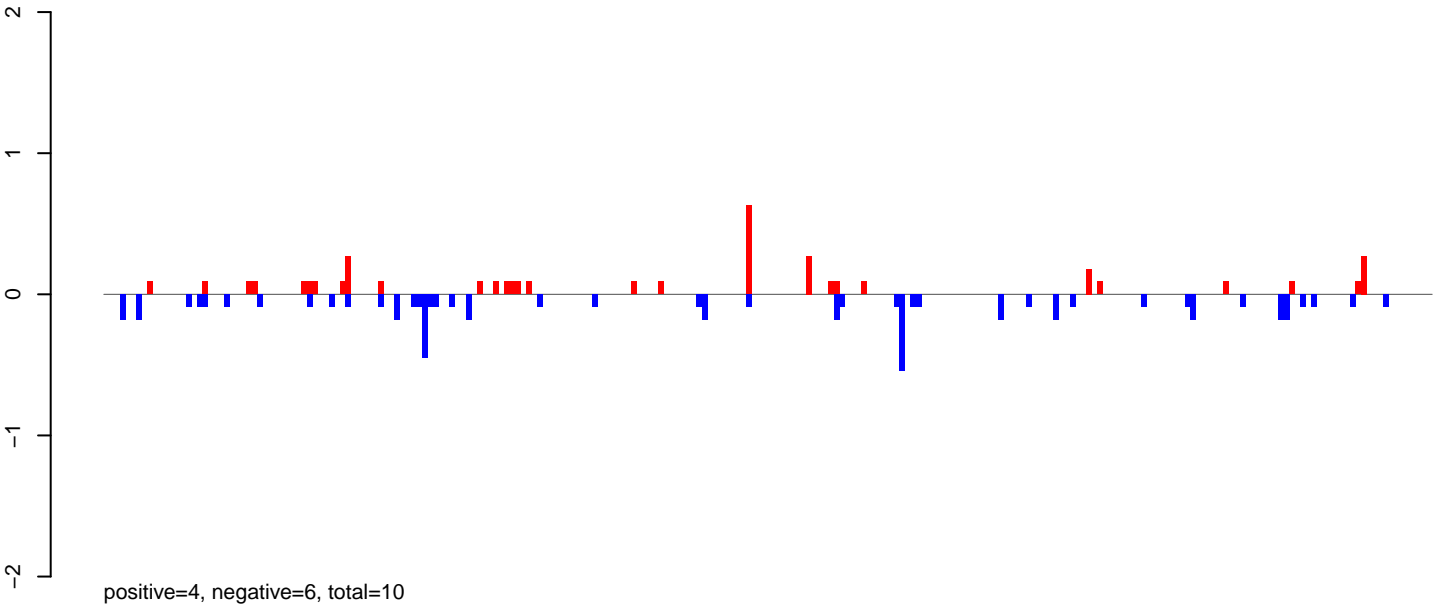
AeAlbo\_CHIKV\_AZT\_3dpi.rep



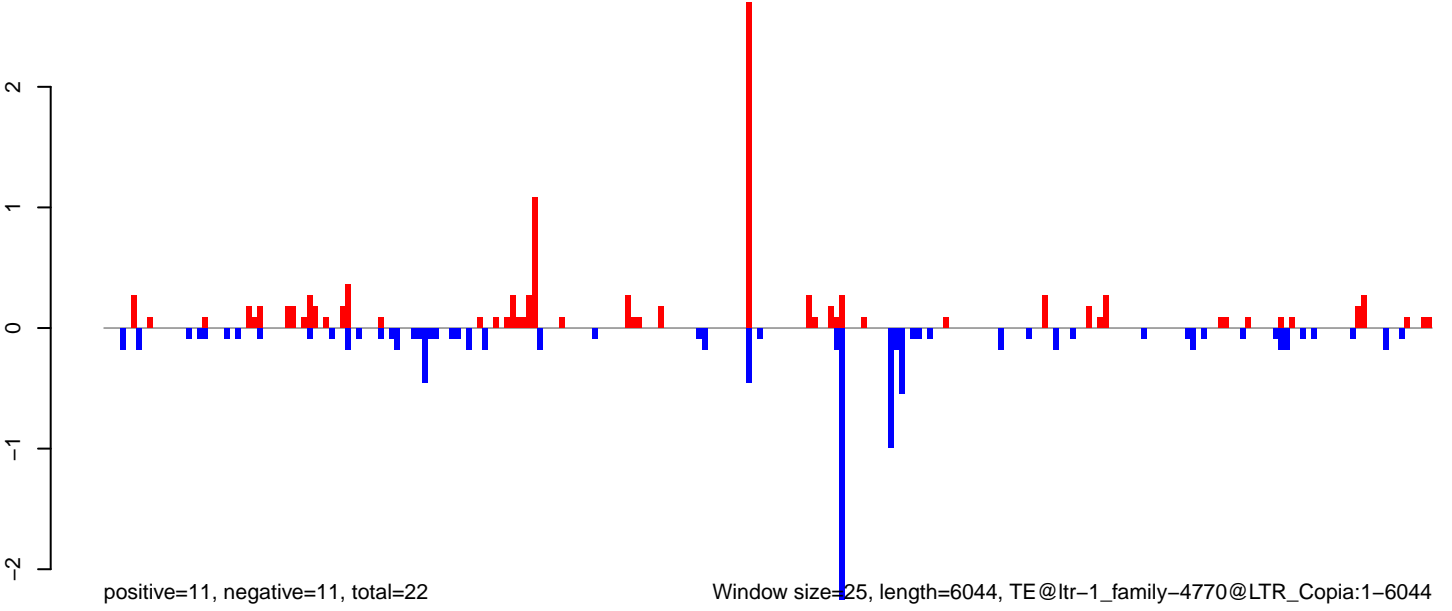
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



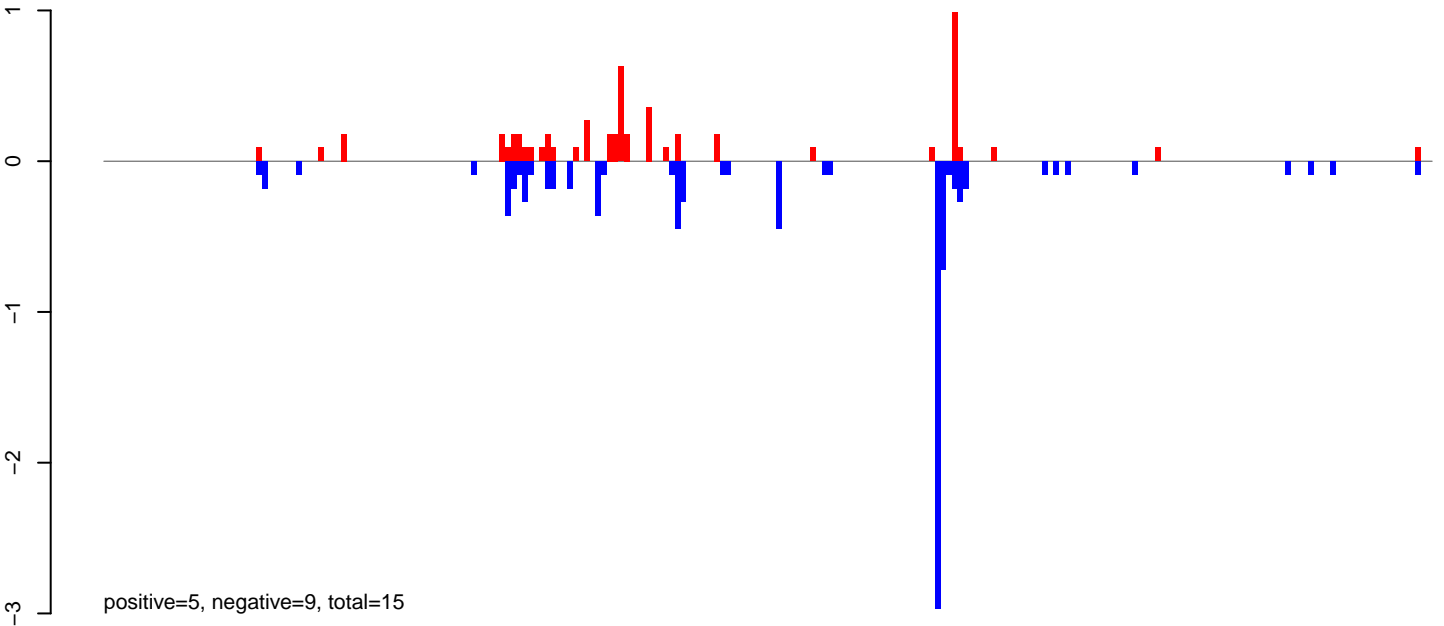
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



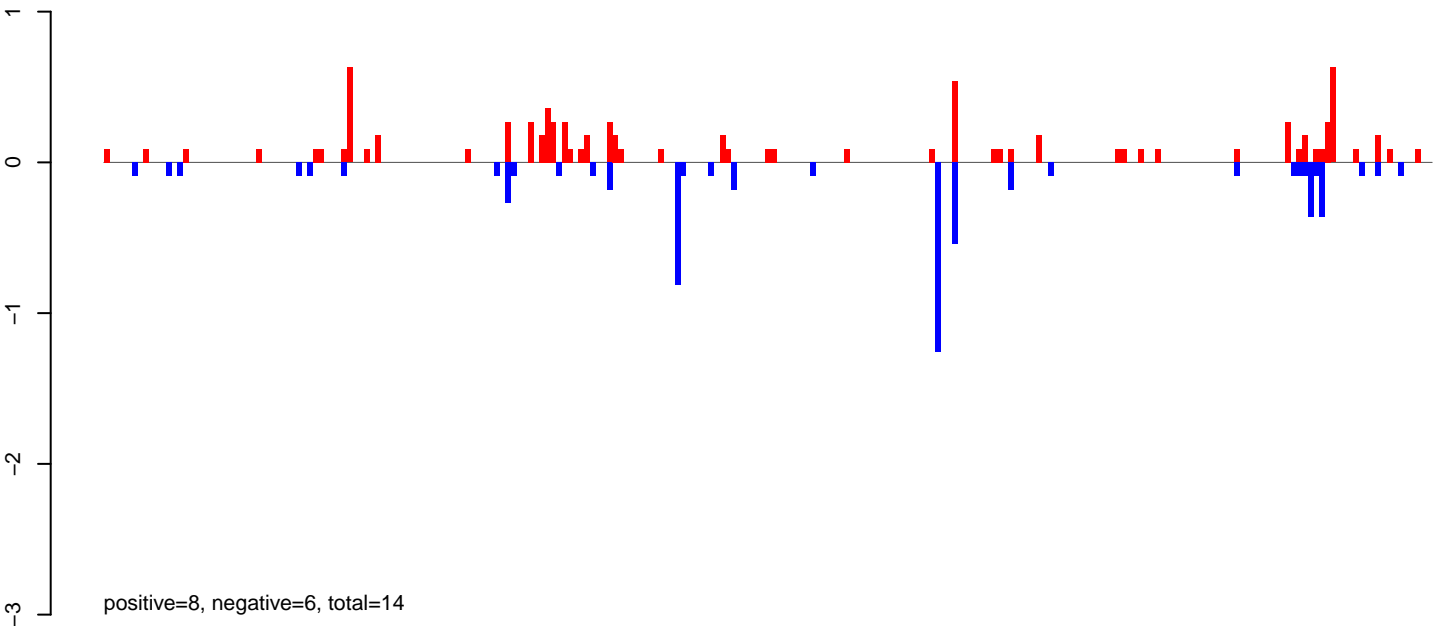
AeAlbo\_CHIKV\_AZT\_3dpi.rep



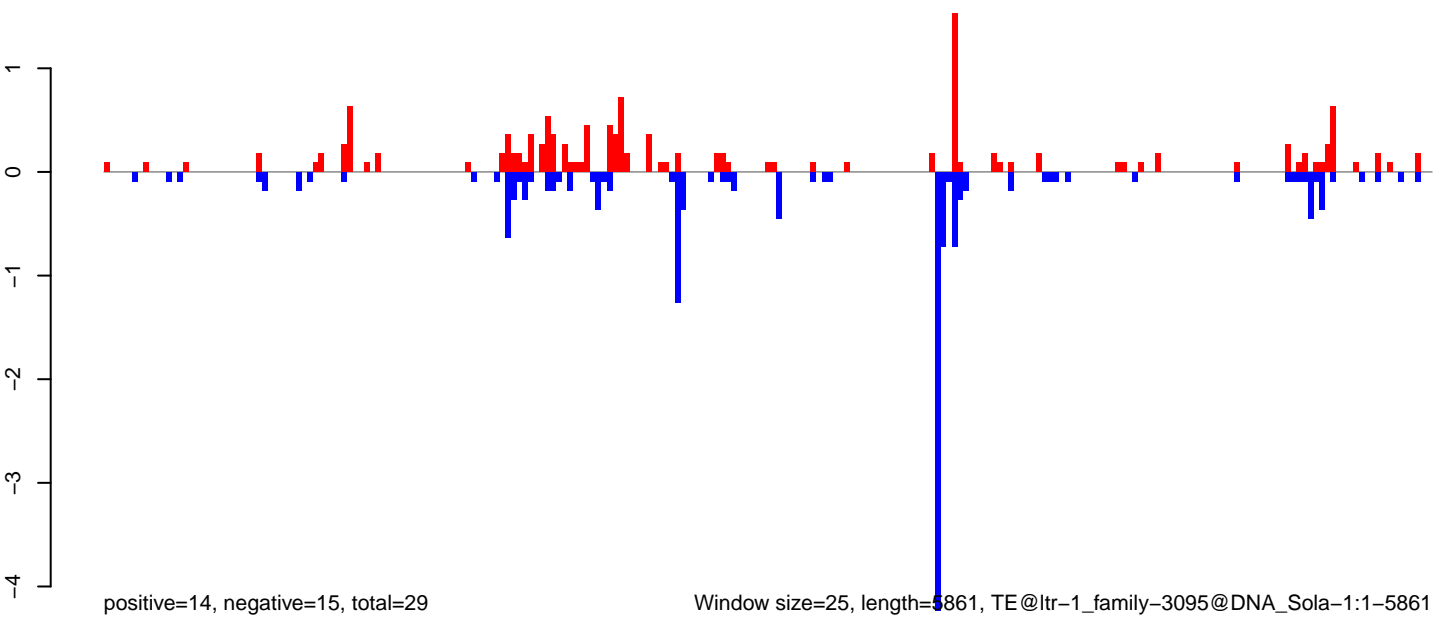
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



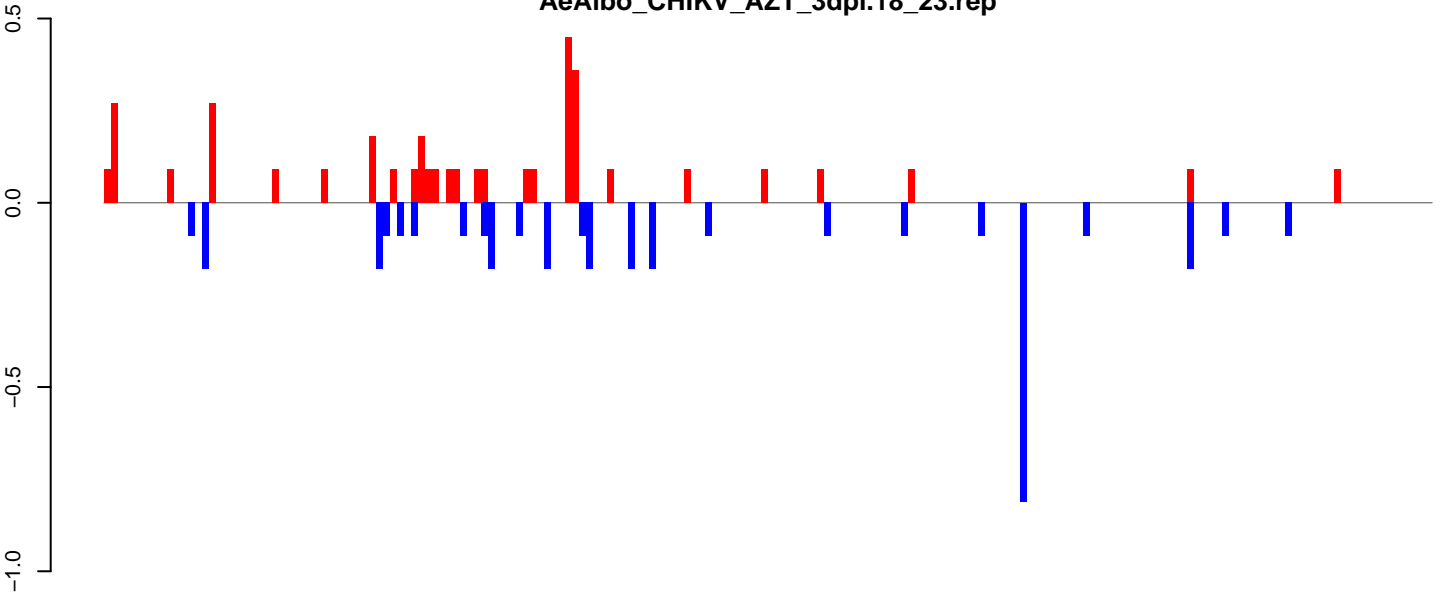
AeAlbo\_CHIKV\_AZT\_3dpi.rep



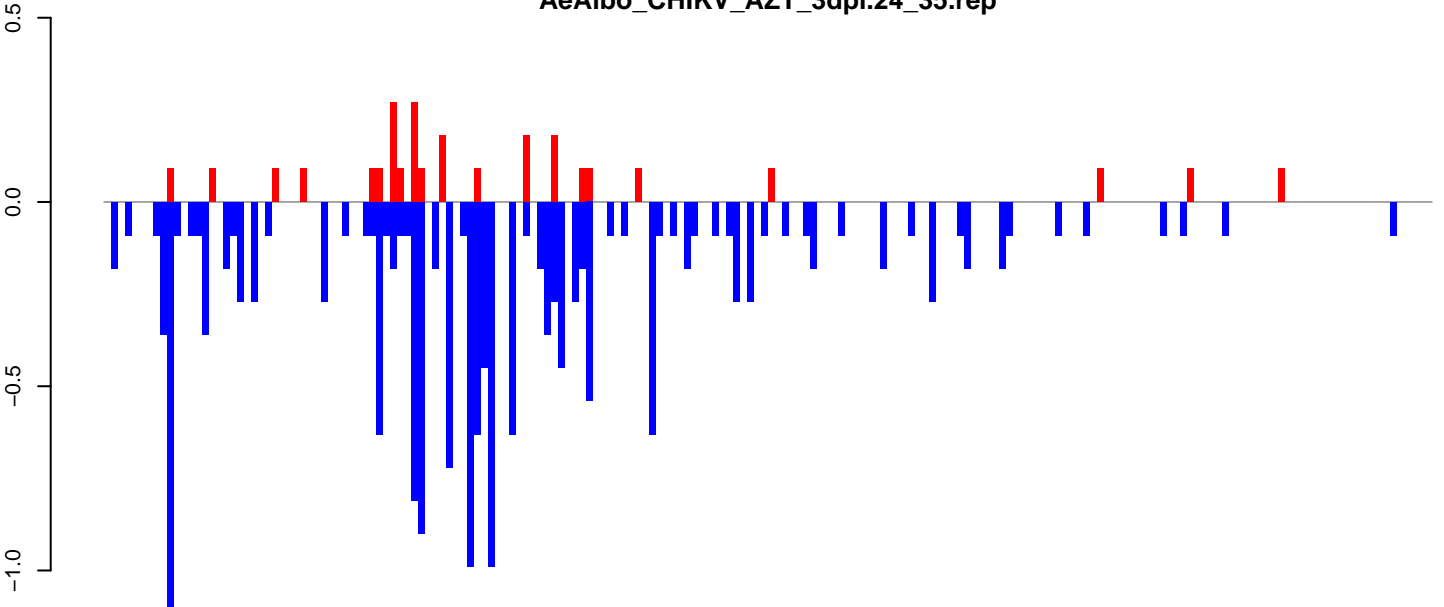
Window size=25, length=5861, TE@ltr-1\_family-3095@DNA\_Sola-1:1-5861

0 1000 2000 3000 4000 5000 6000

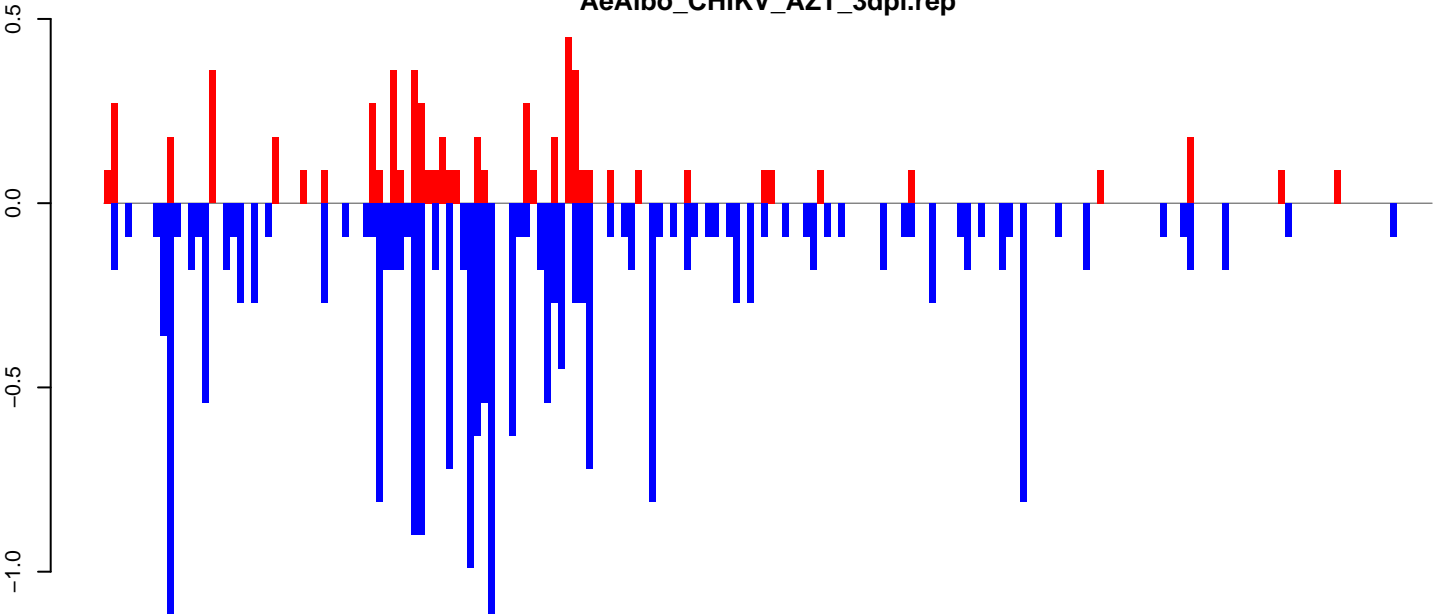
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



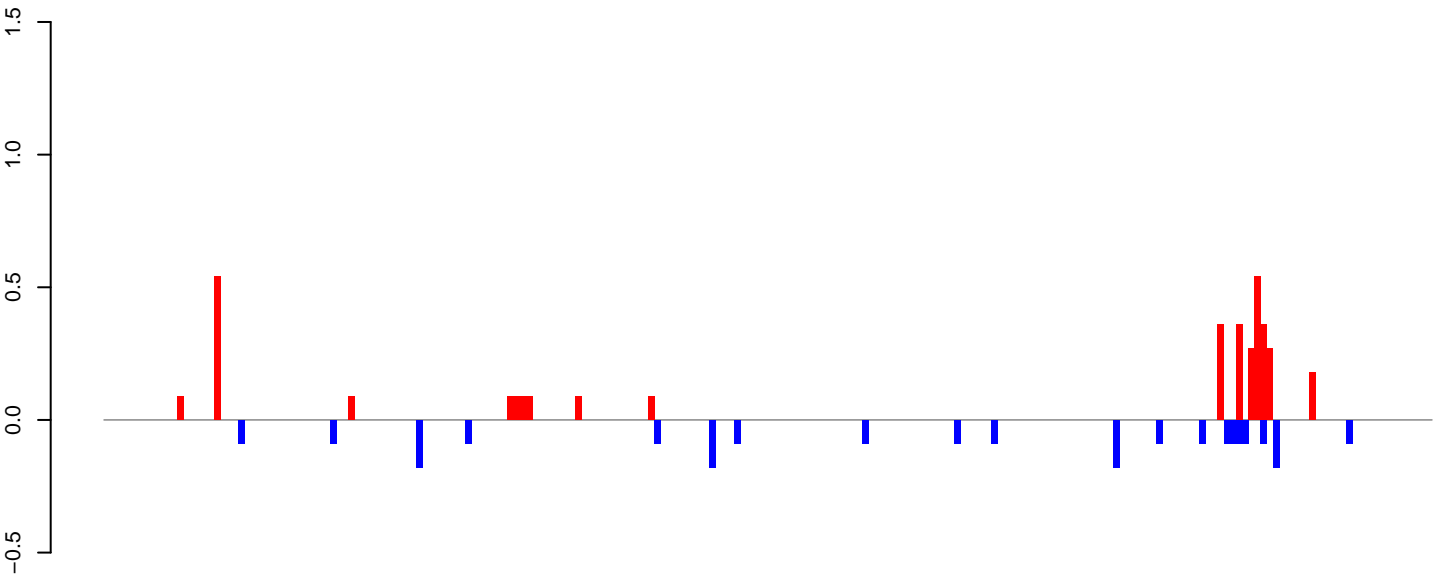
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4740, TE@ltr-1\_family-5847@LTR\_Pao:1-4740

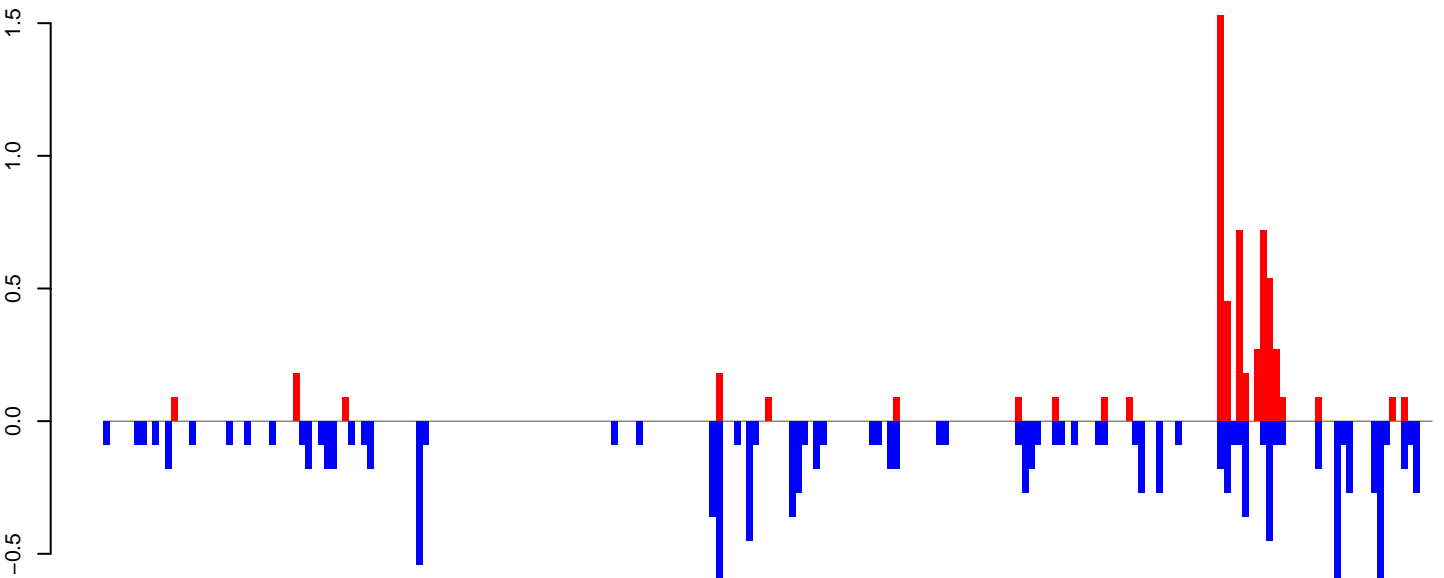
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



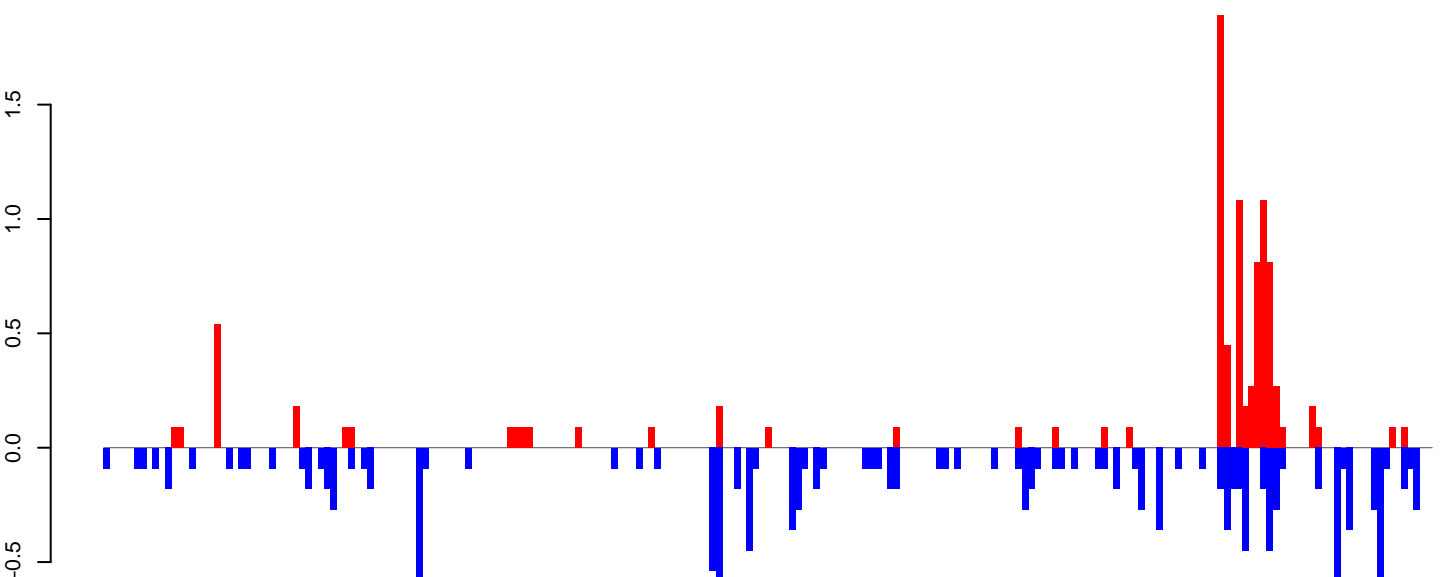
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=12, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

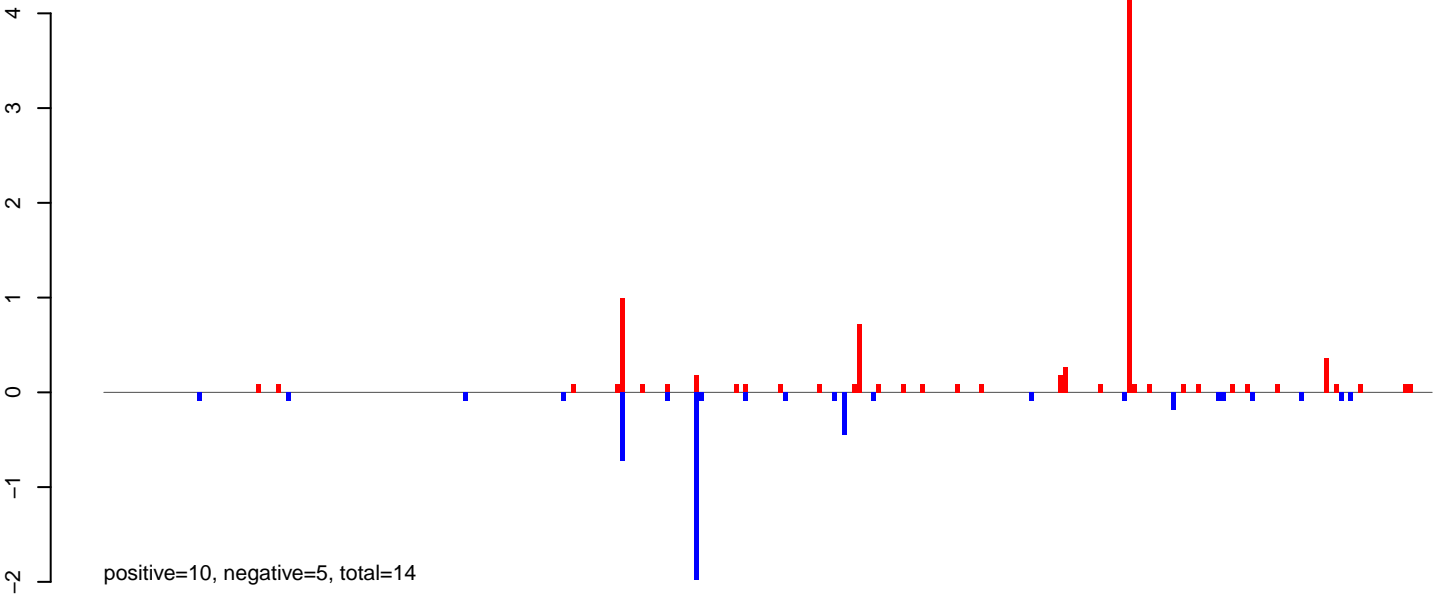


positive=10, negative=15, total=24

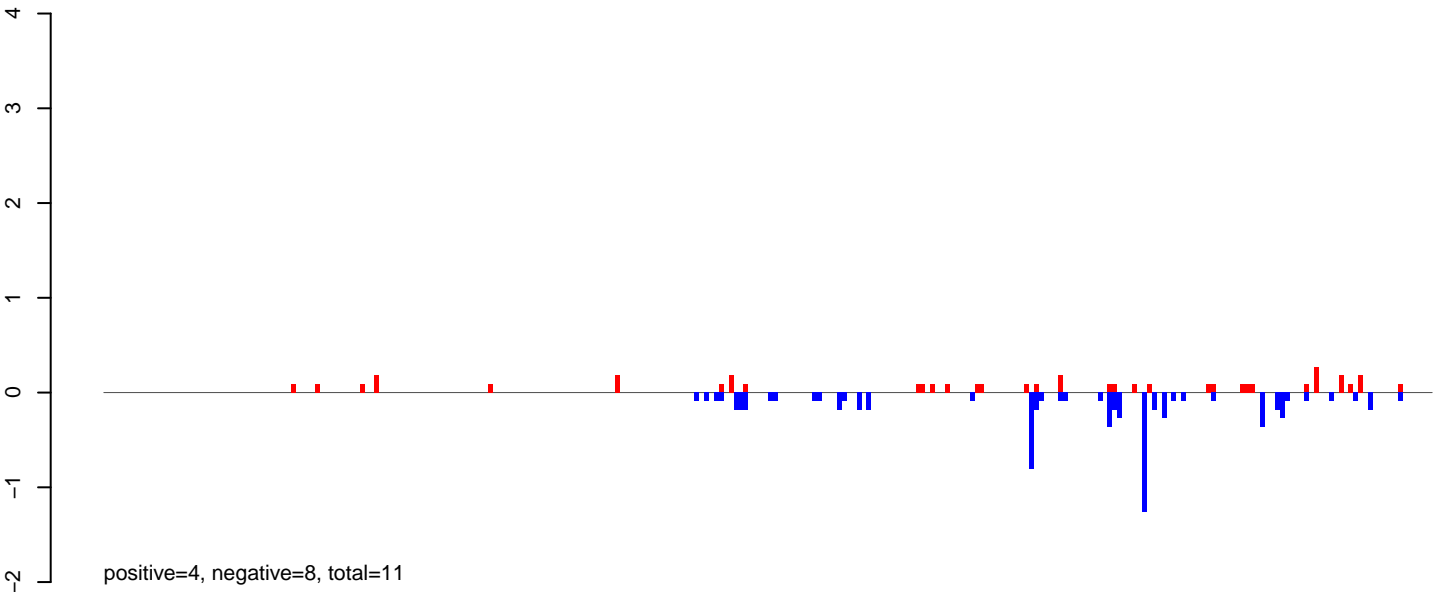
Window size=25, length=5423, TE@ltr-1\_family-5271@LTR\_Gypsy:1-5423

0 1000 2000 3000 4000 5000

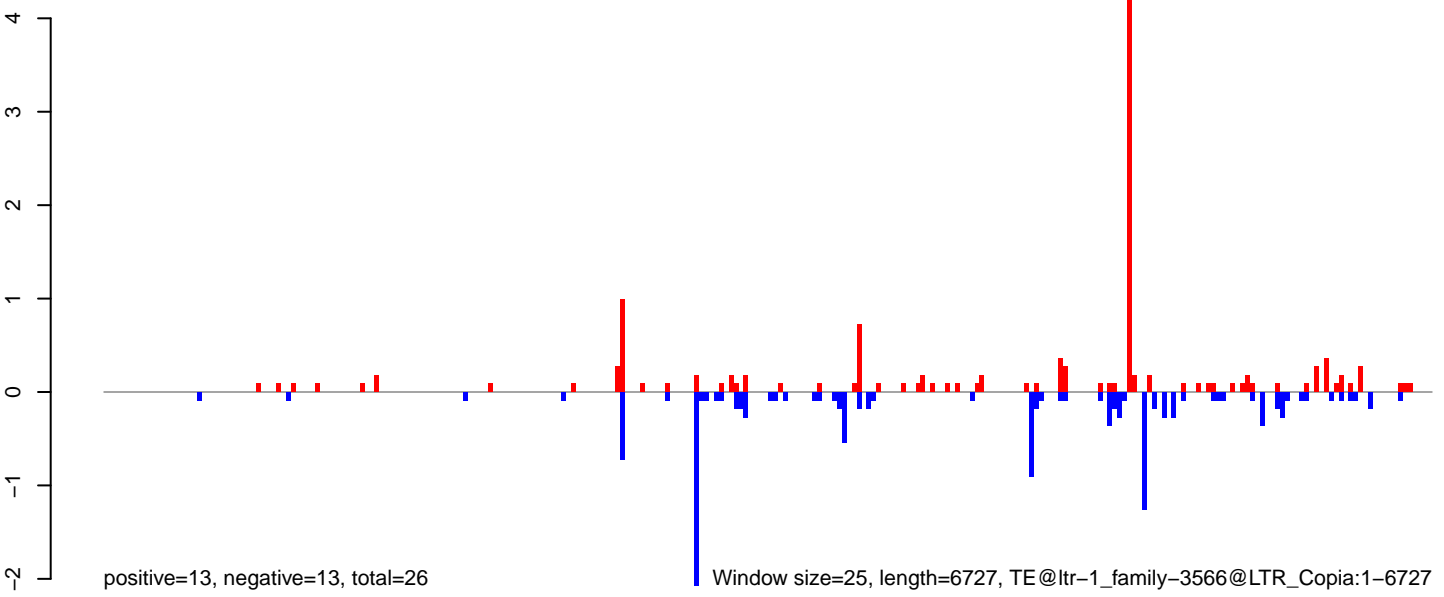
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



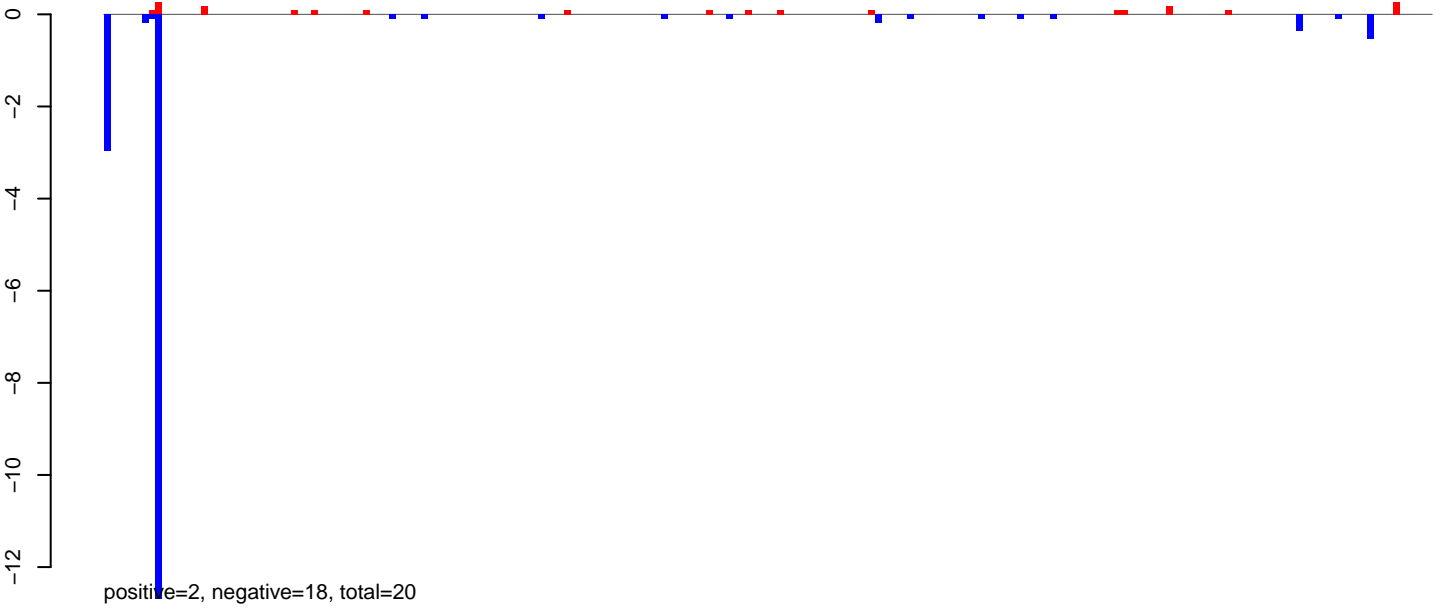
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



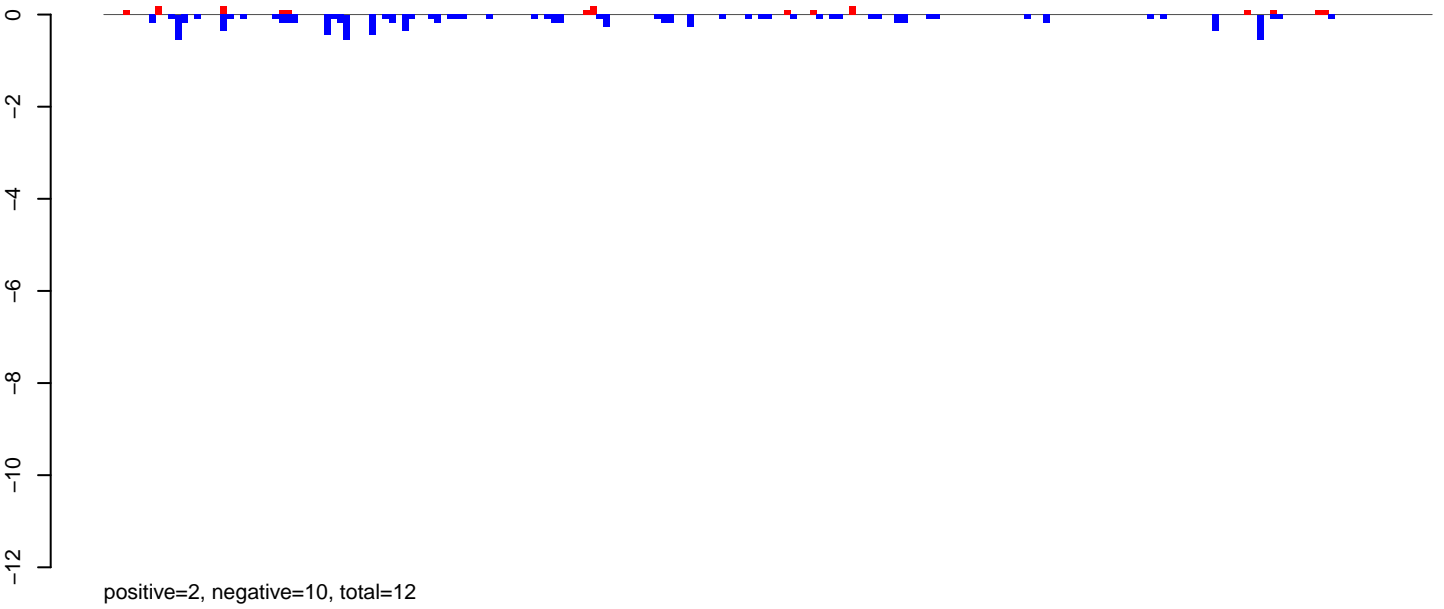
AeAlbo\_CHIKV\_AZT\_3dpi.rep



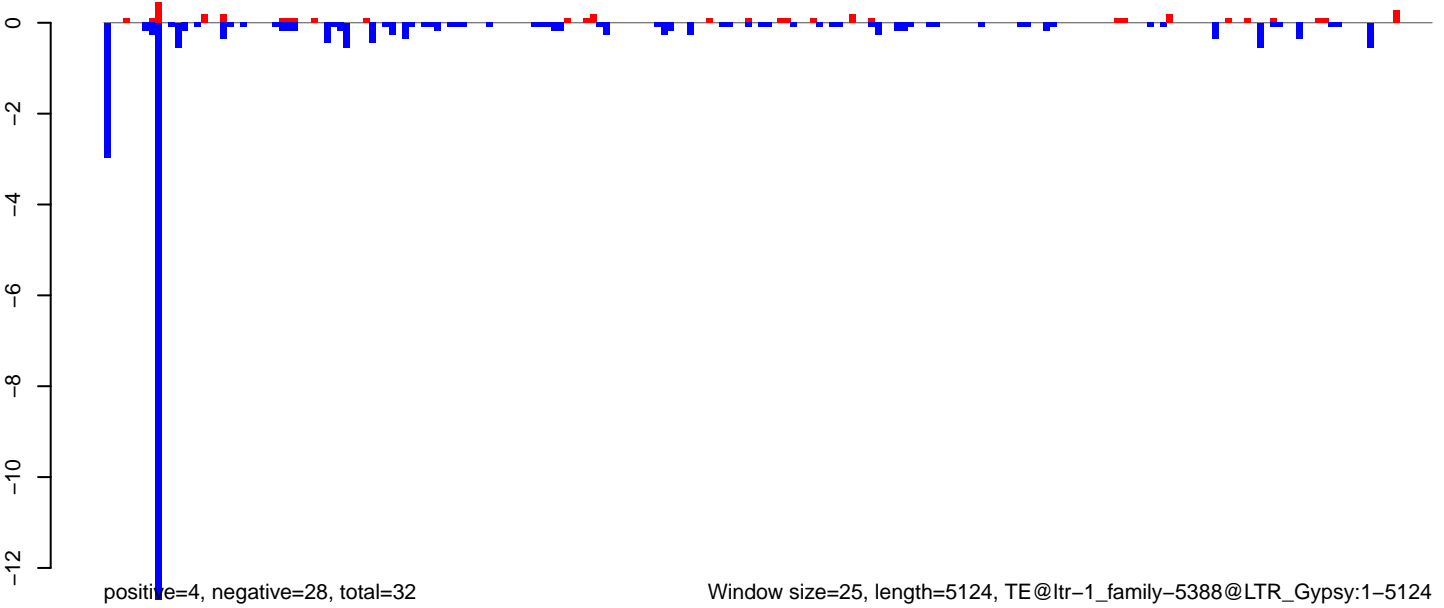
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

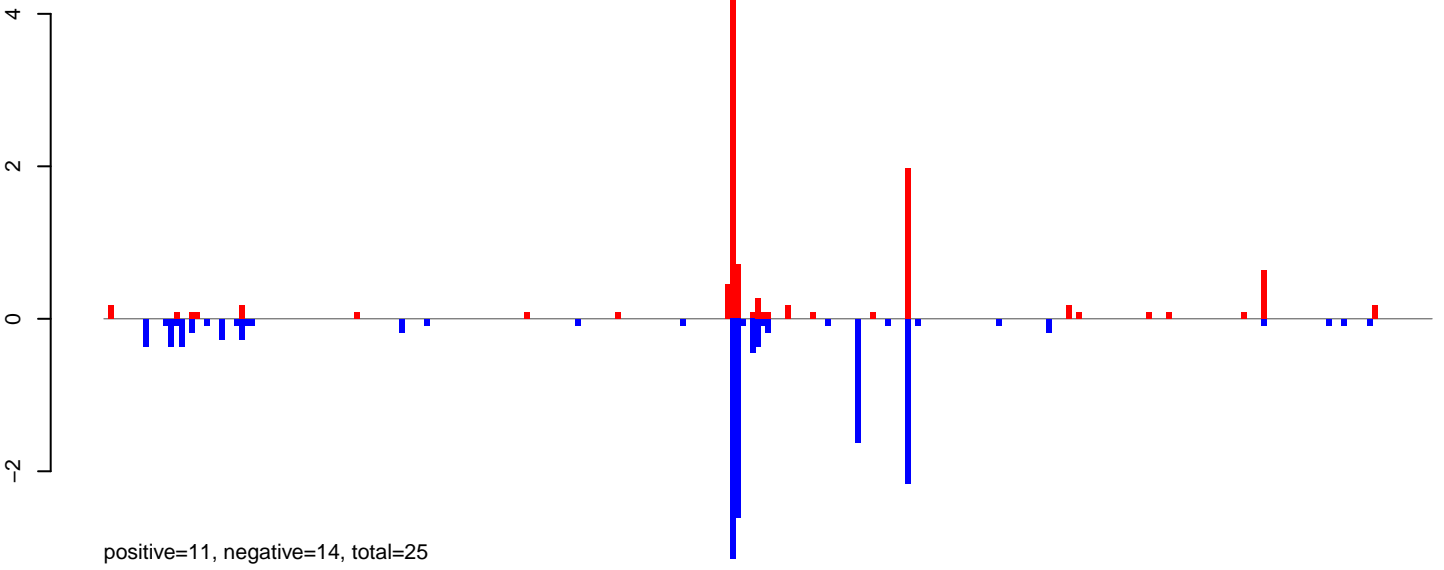


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

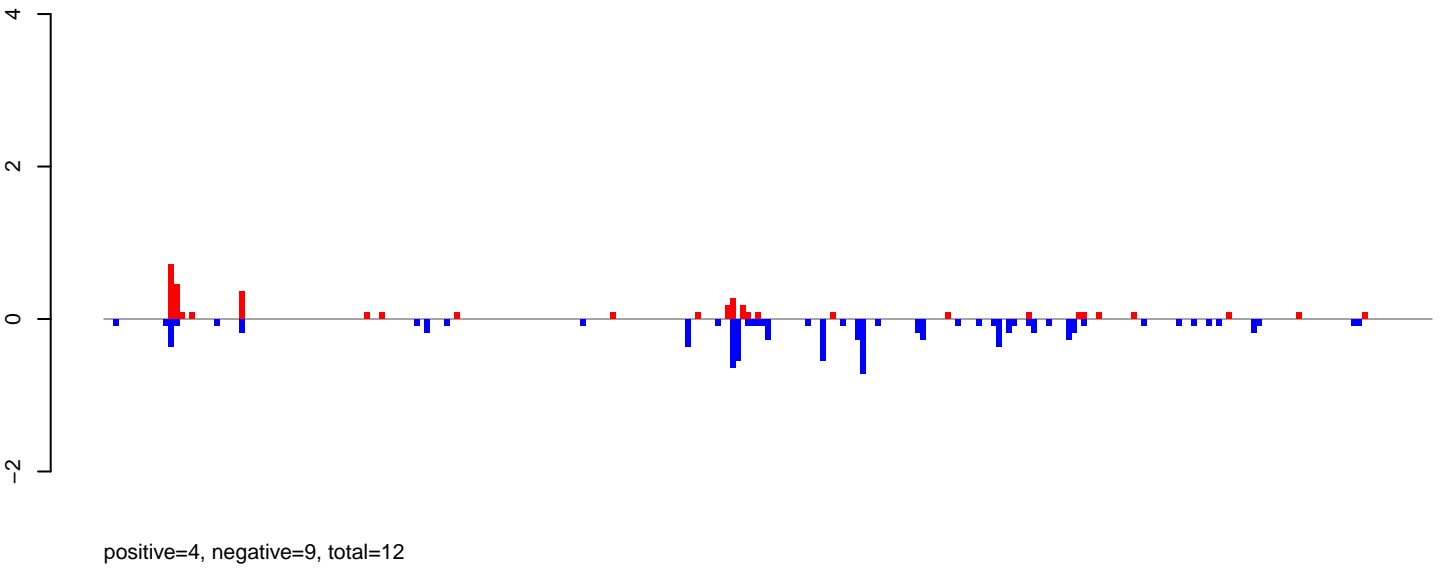




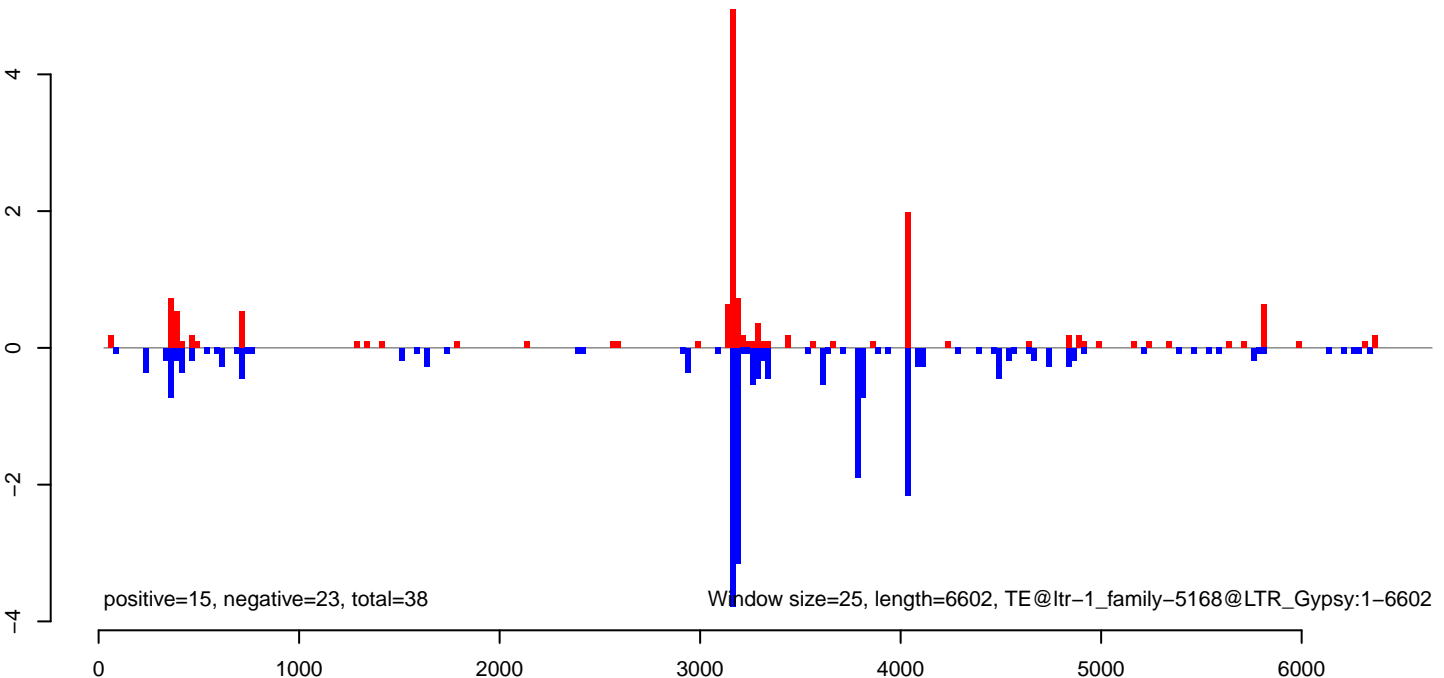
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



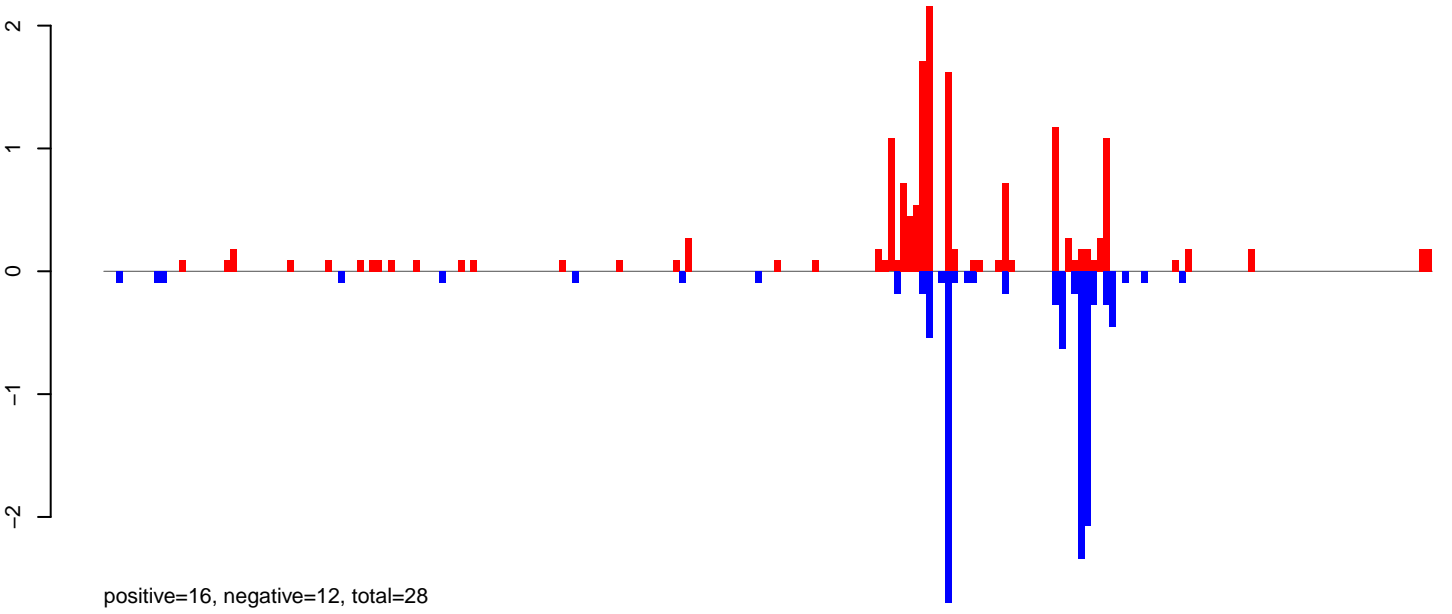
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



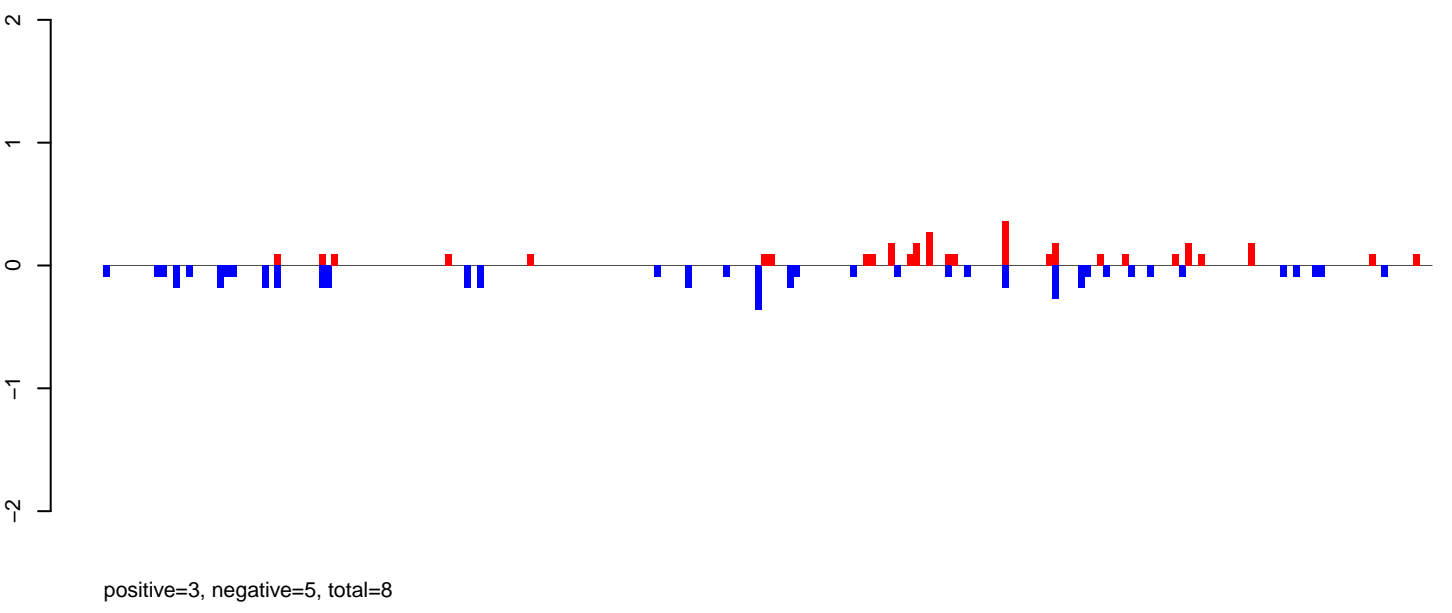
AeAlbo\_CHIKV\_AZT\_3dpi.rep



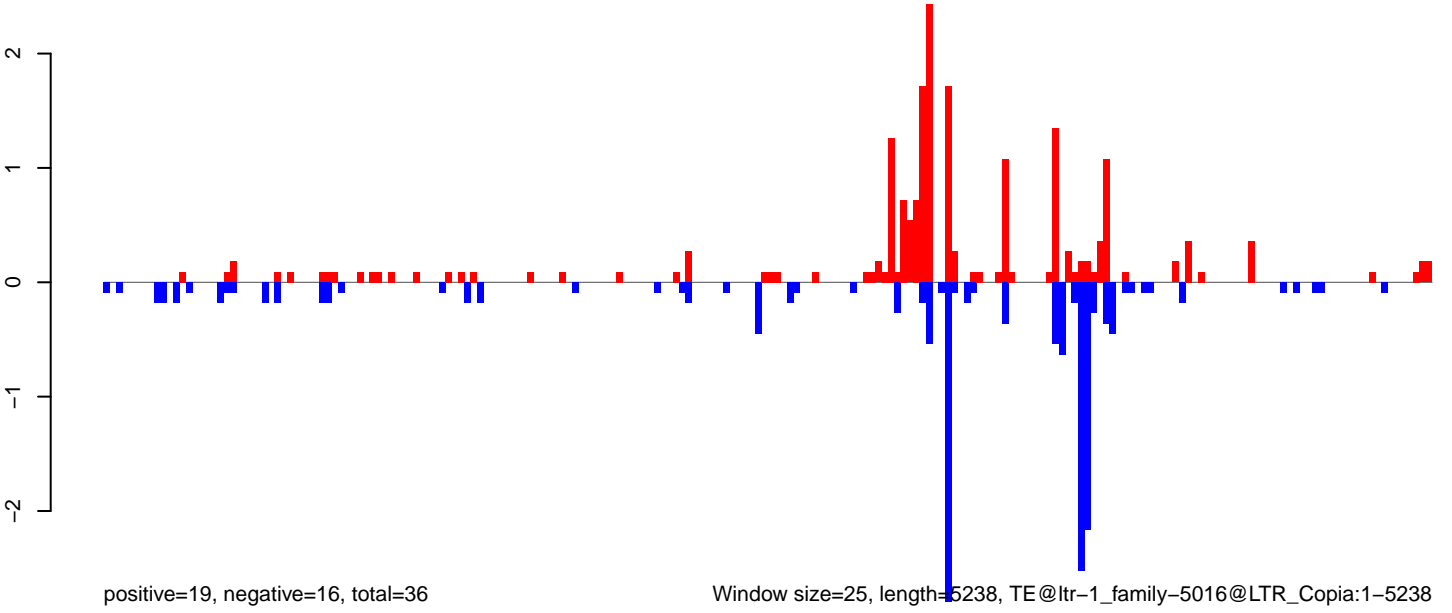
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



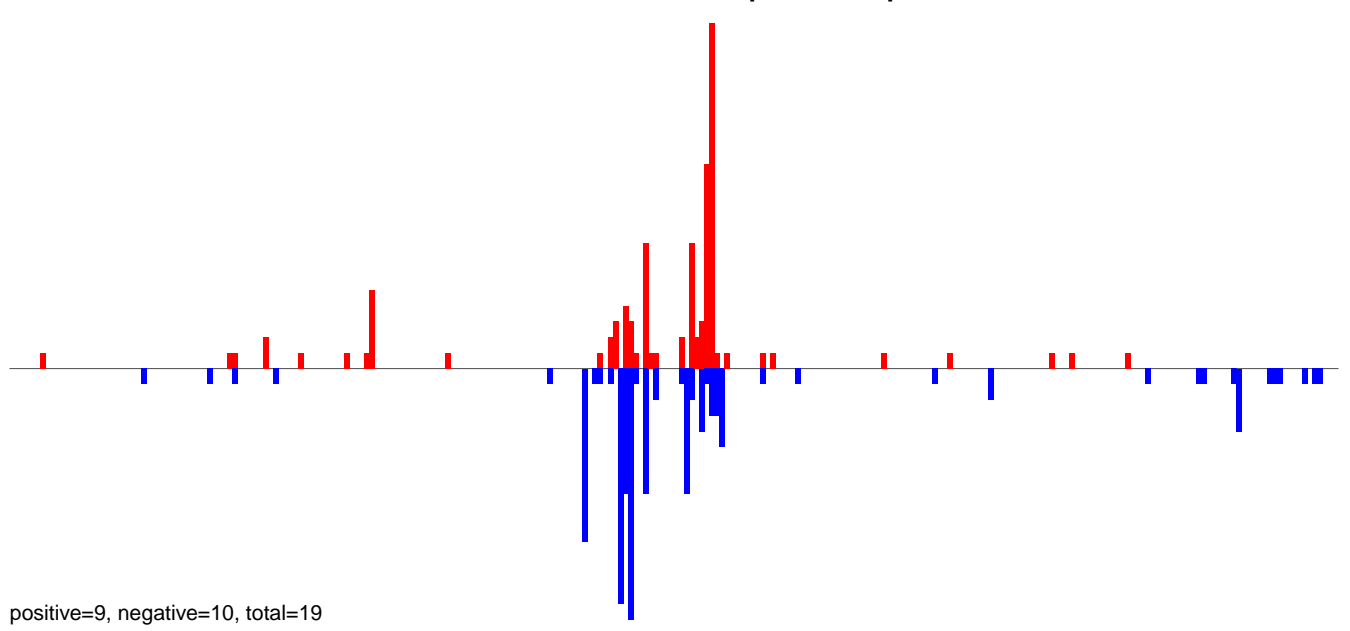
AeAlbo\_CHIKV\_AZT\_3dpi.rep



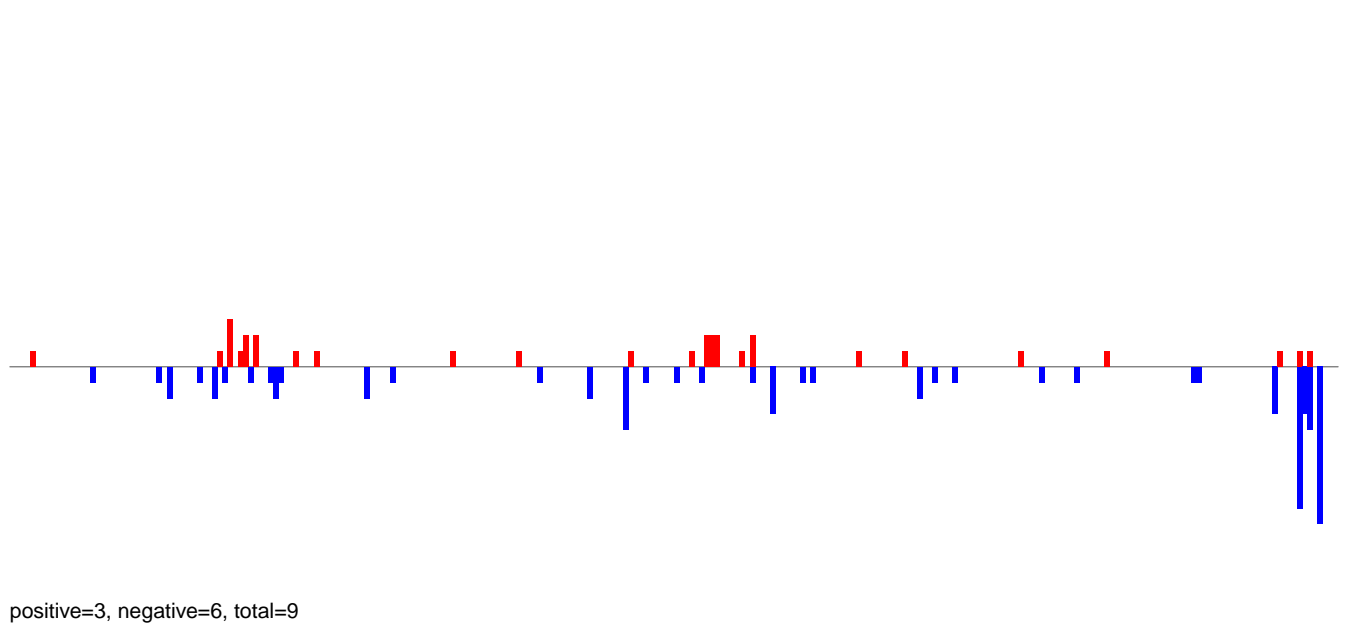
Window size=25, length=5238, TE@ltr-1\_family-5016@LTR\_Copia:1-5238

0 1000 2000 3000 4000 5000

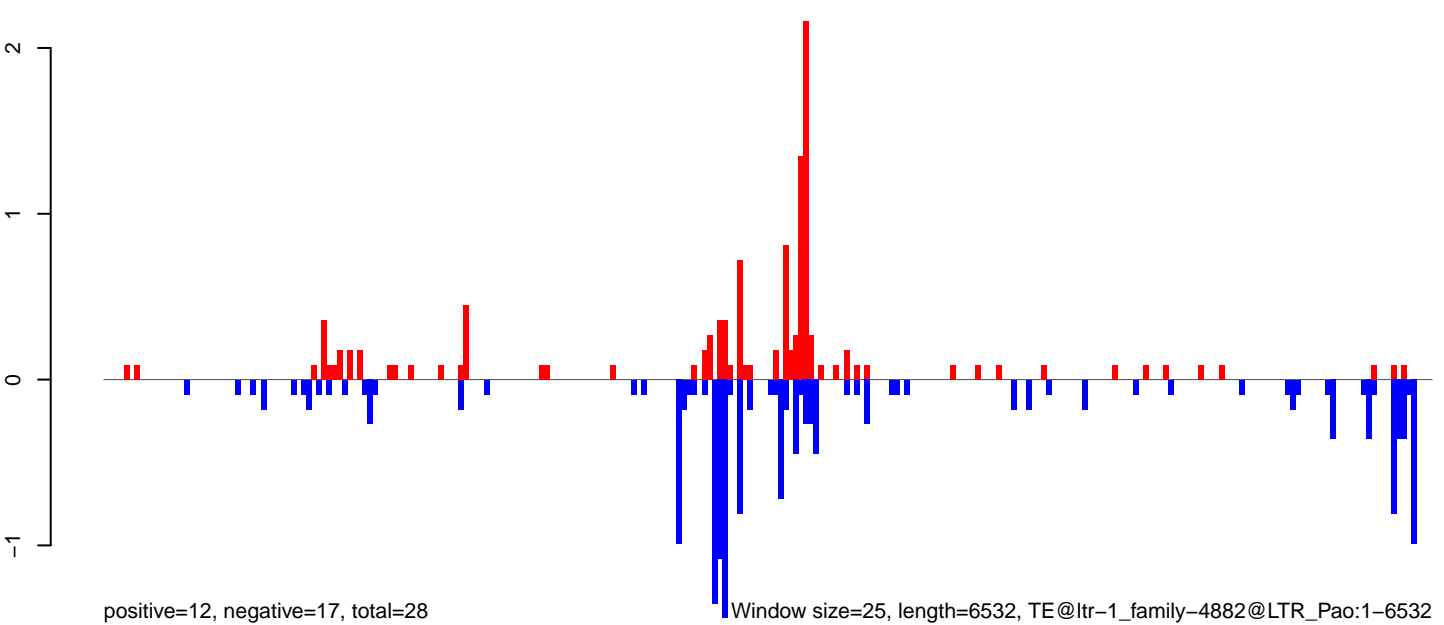
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

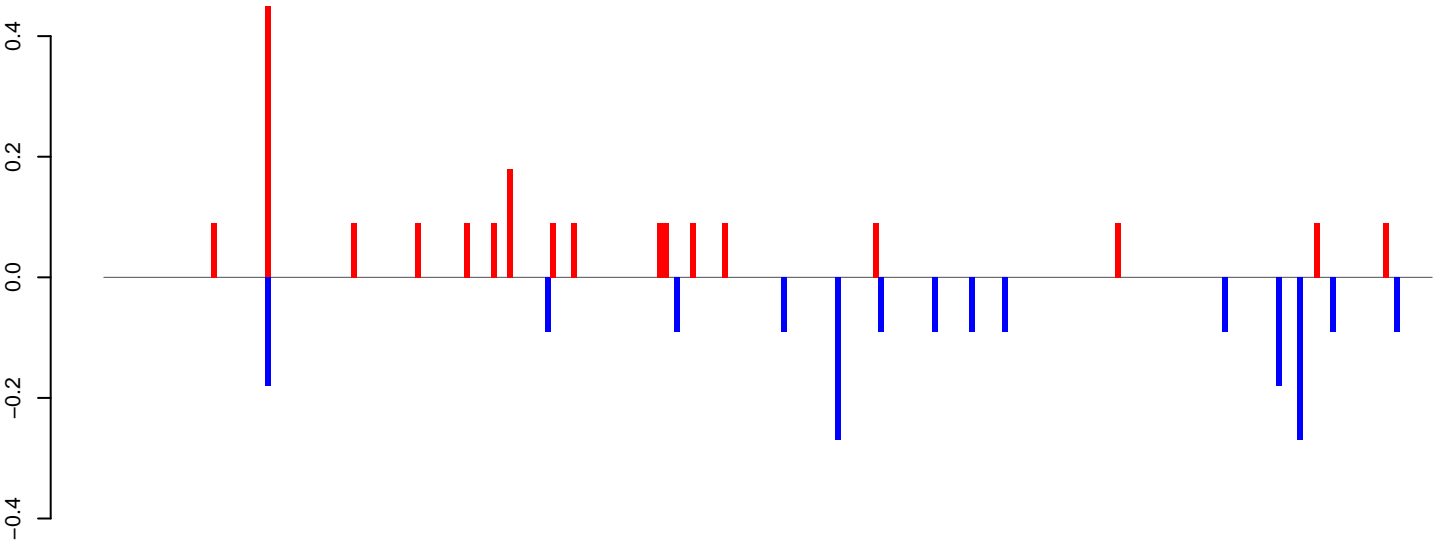


AeAlbo\_CHIKV\_AZT\_3dpi.rep



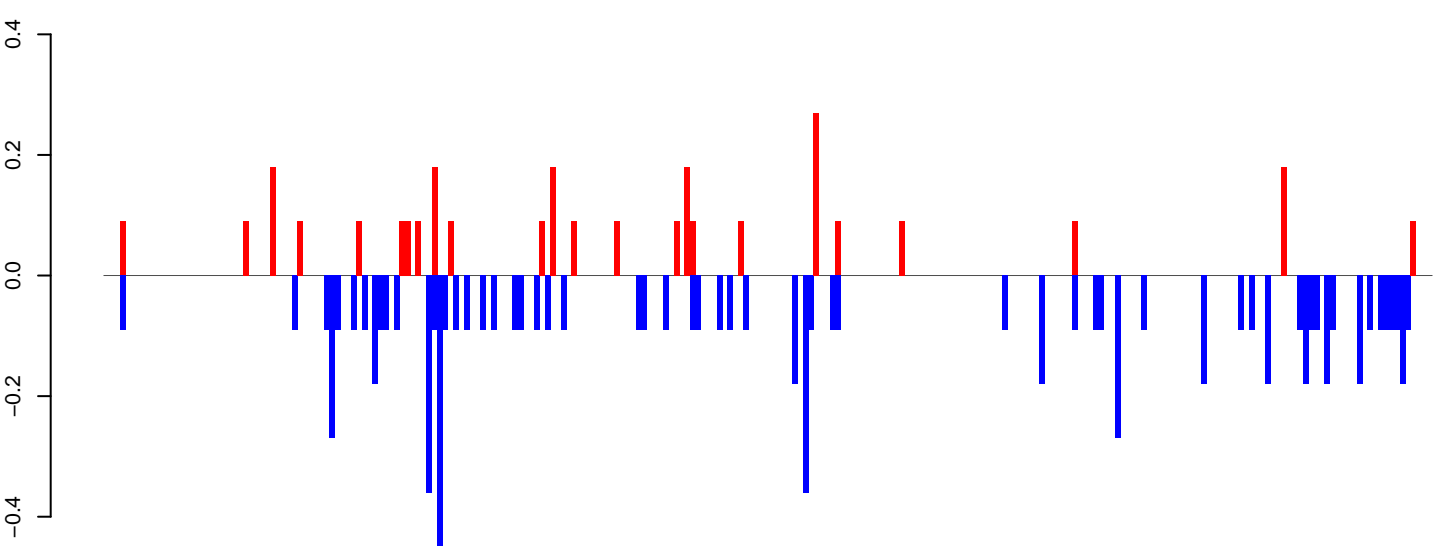
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



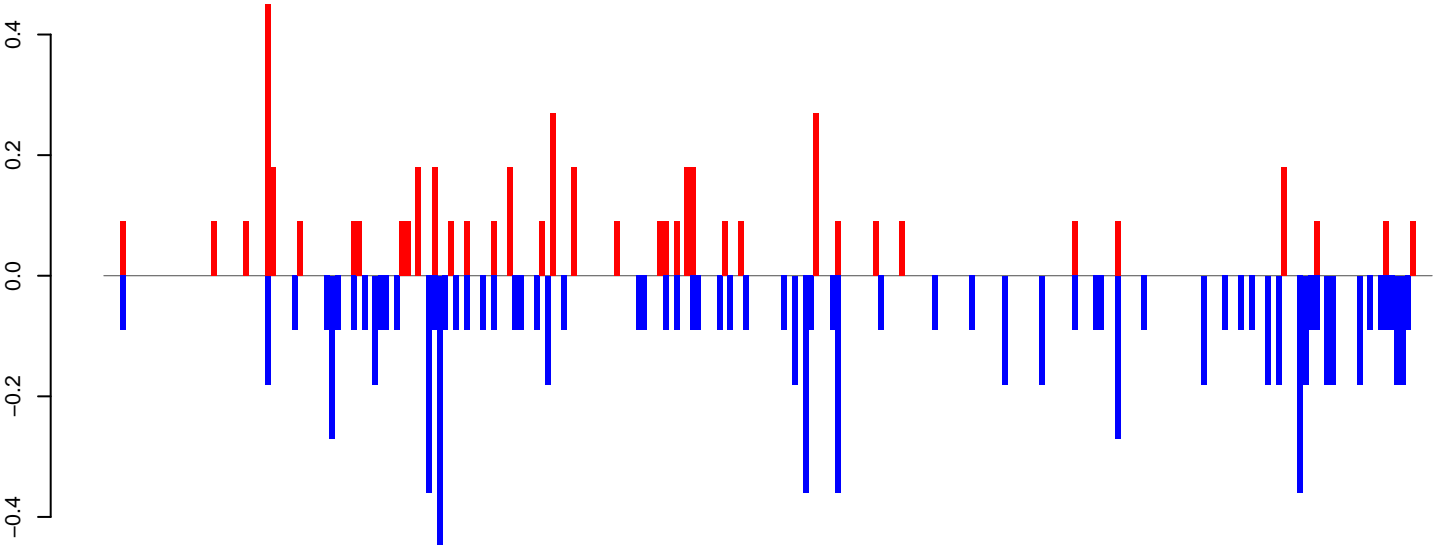
positive=2, negative=2, total=4

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=3, negative=8, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

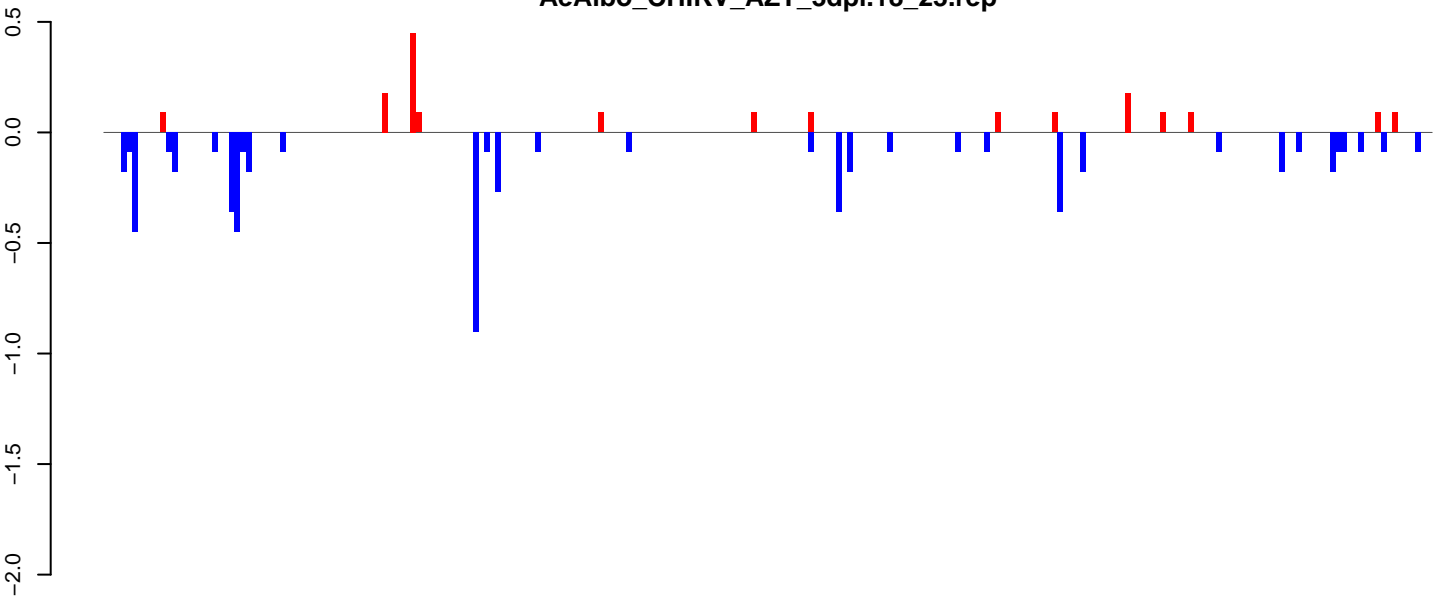


positive=5, negative=10, total=14

Window size=25, length=6151, TE@ltr-1\_family-4402@LTR\_Gypsy:1-6151

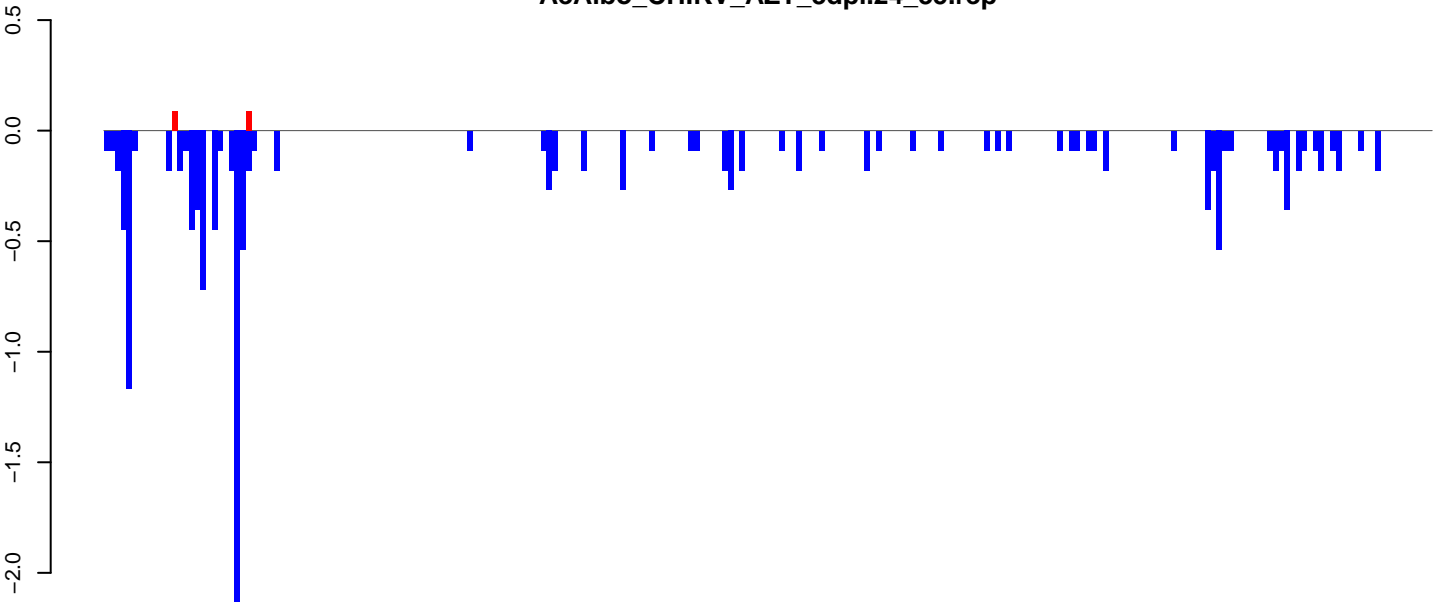
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



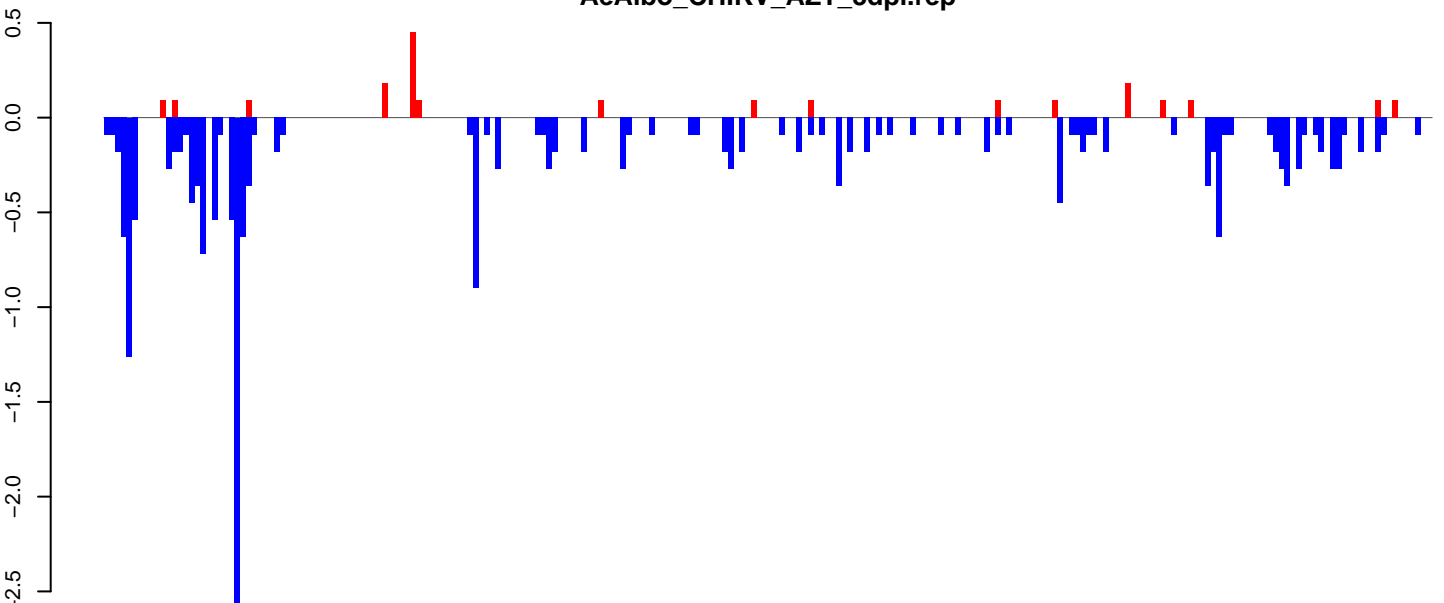
positive=2, negative=6, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=15, total=15

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

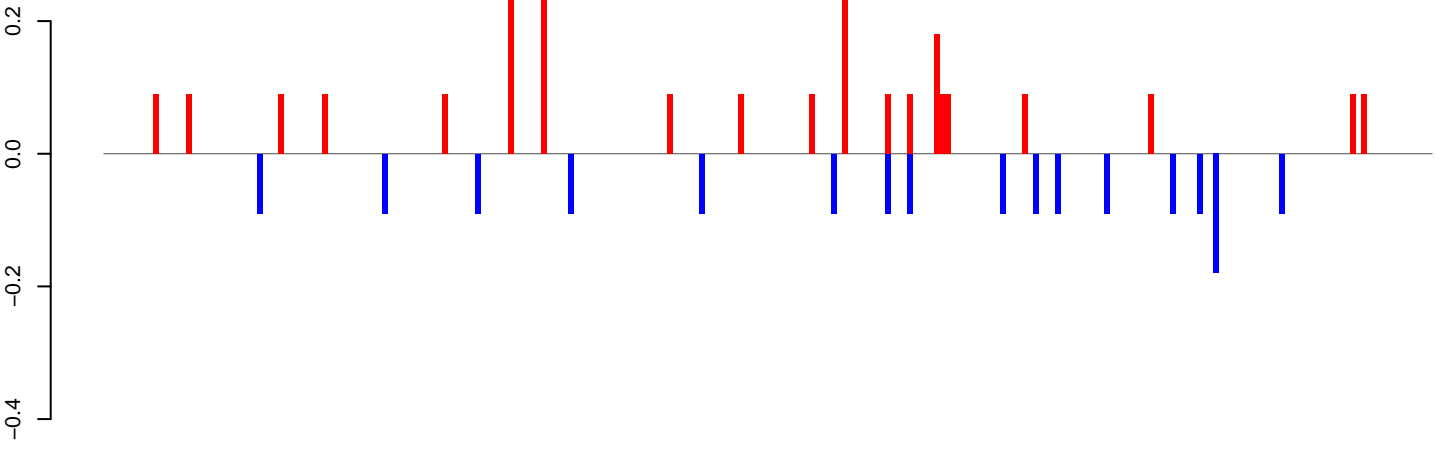


positive=2, negative=21, total=23

Window size=25, length=5835, TE@ltr-1\_family-3692@LTR\_Gypsy:1-5835

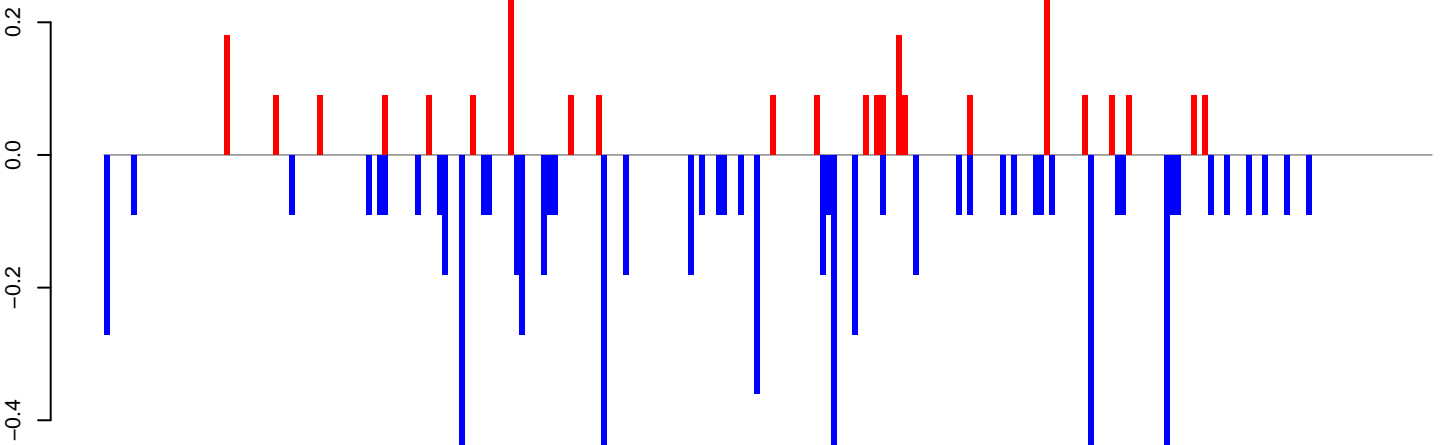
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



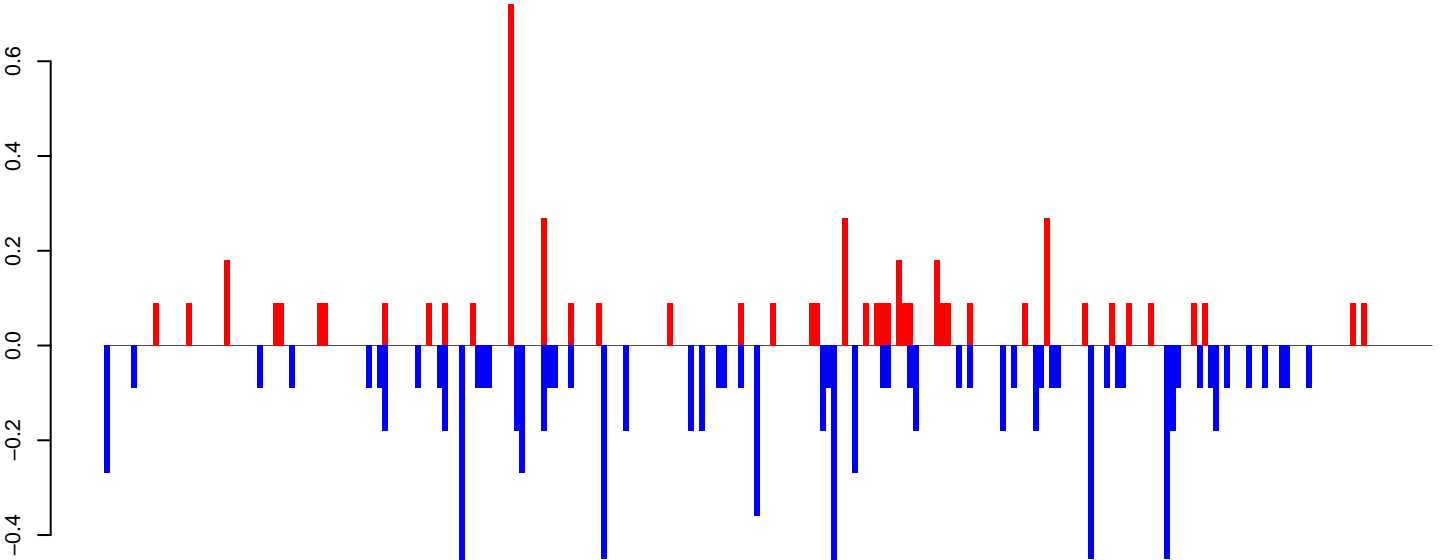
positive=3, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=8, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

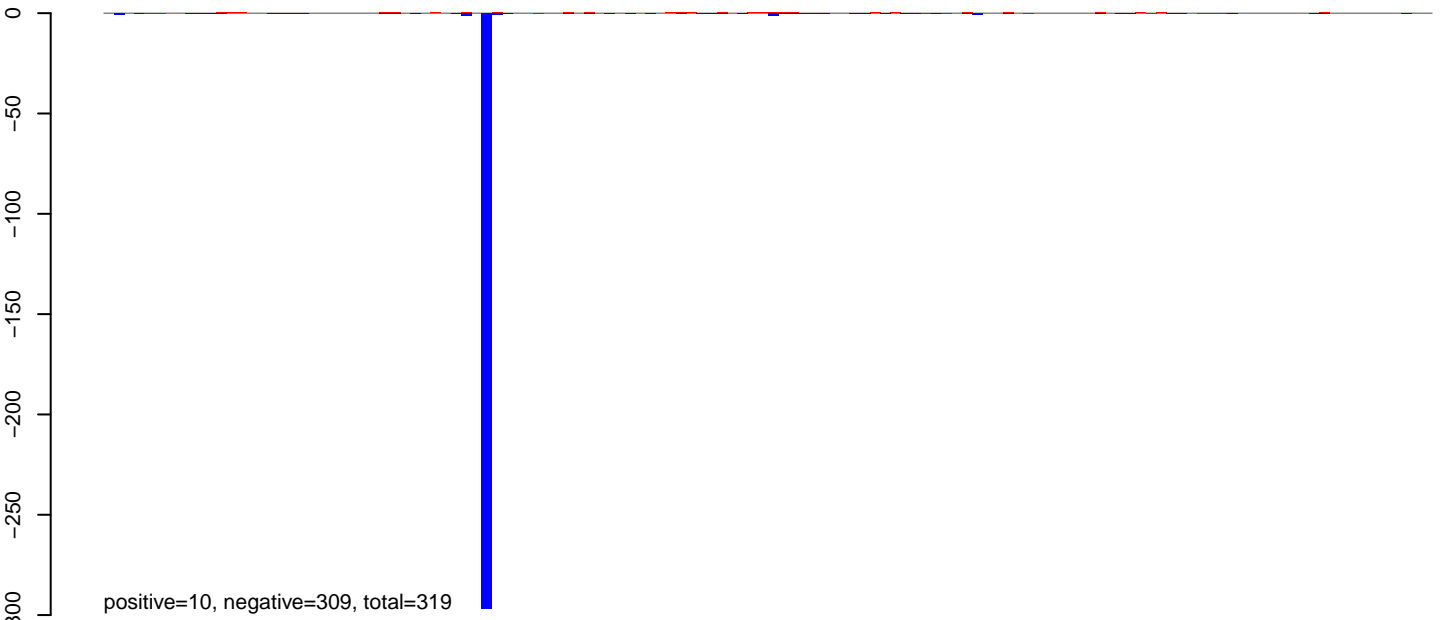


positive=5, negative=9, total=15

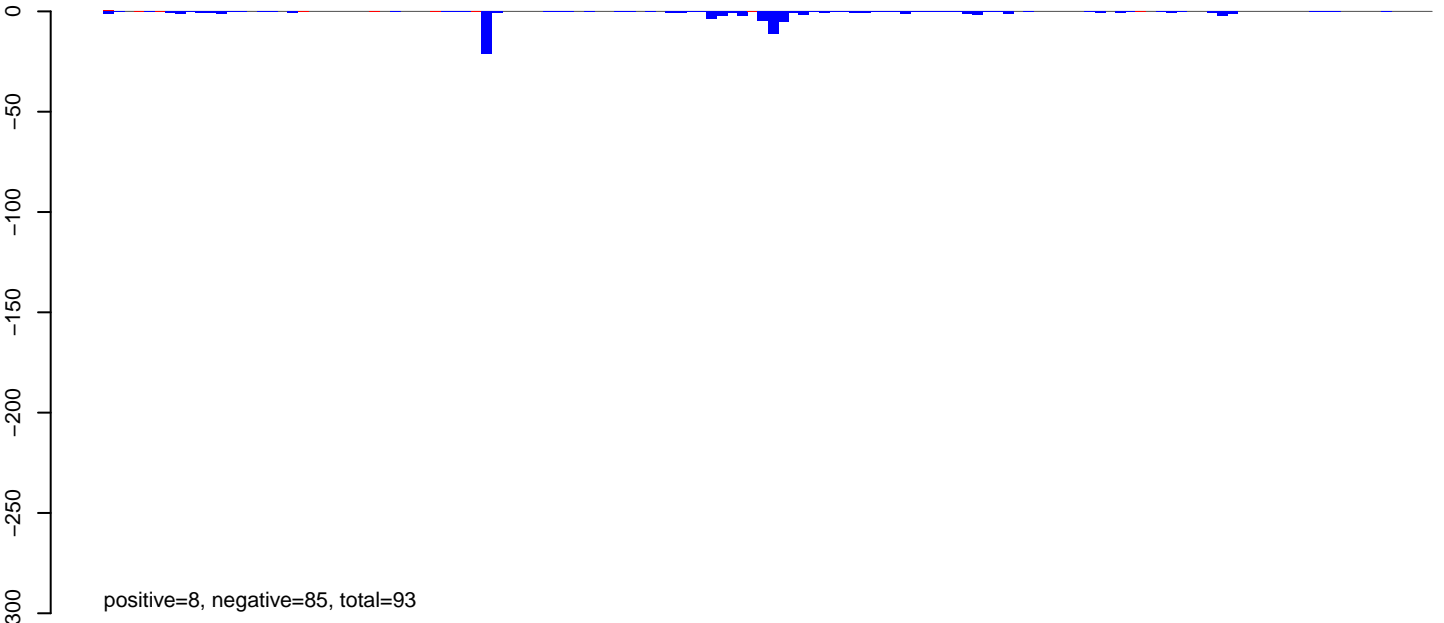
Window size=25, length=6065, TE@ltr-1\_family-3430@LTR\_Gypsy:1-6065

0 1000 2000 3000 4000 5000 6000

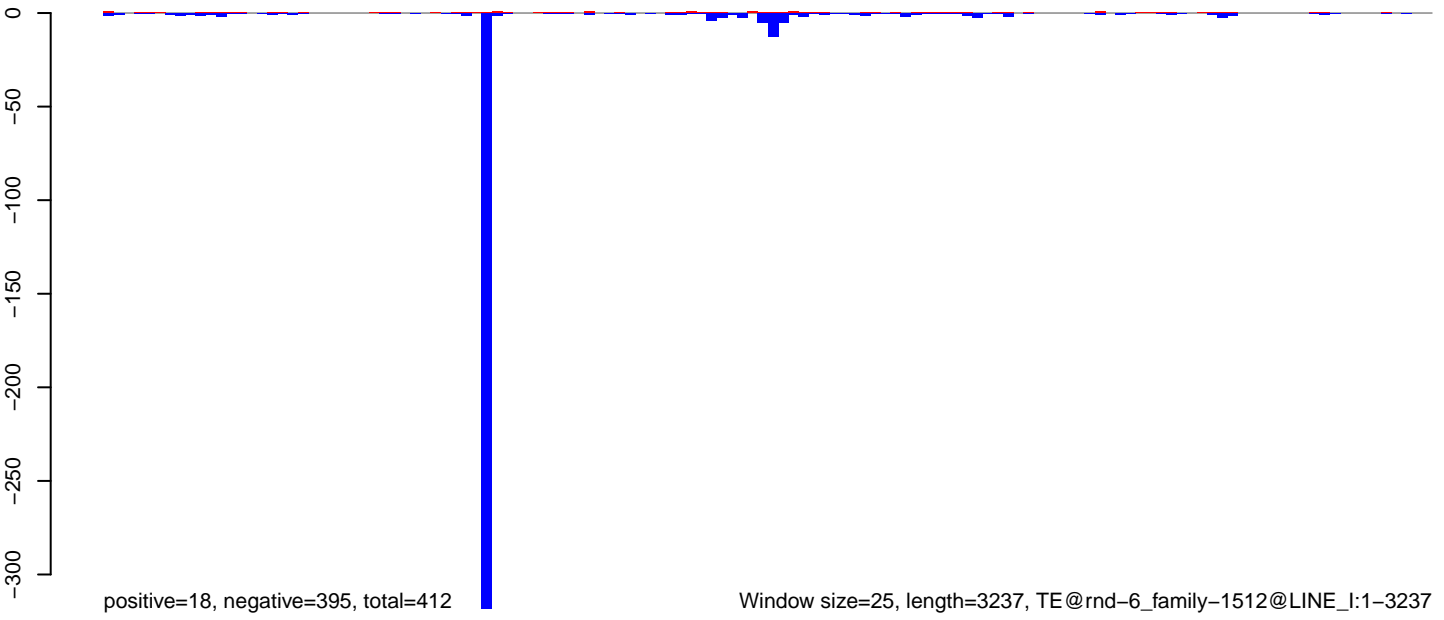
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



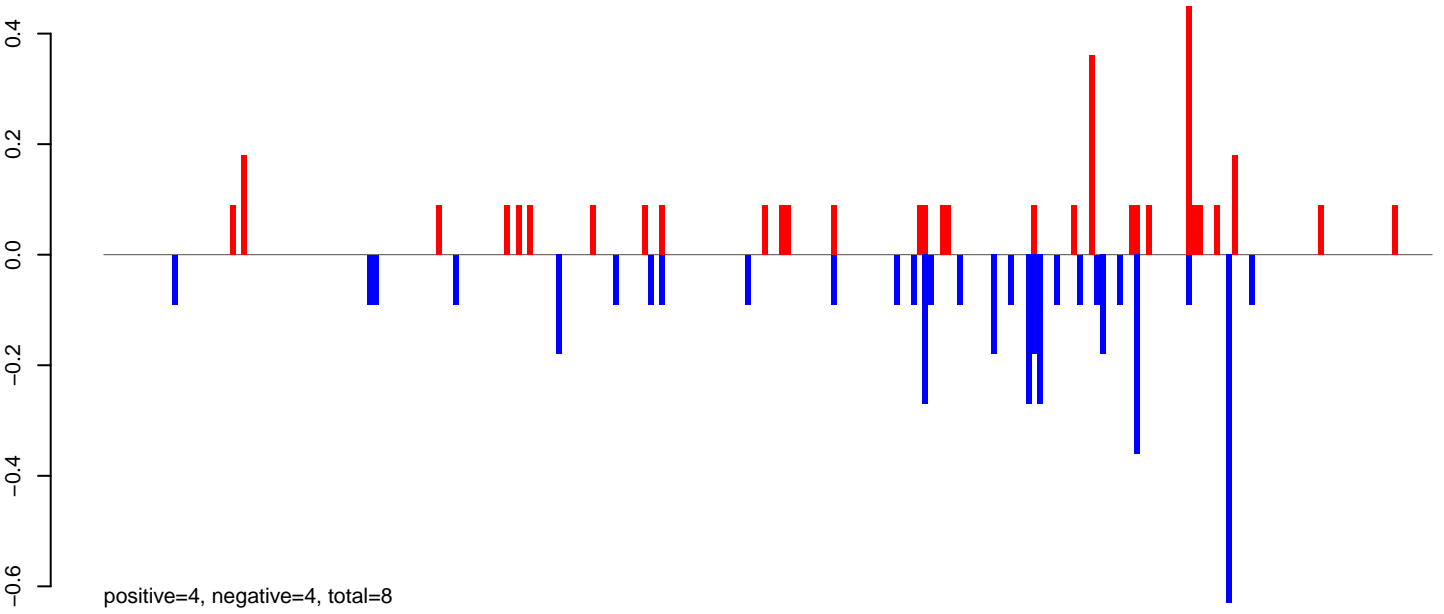
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



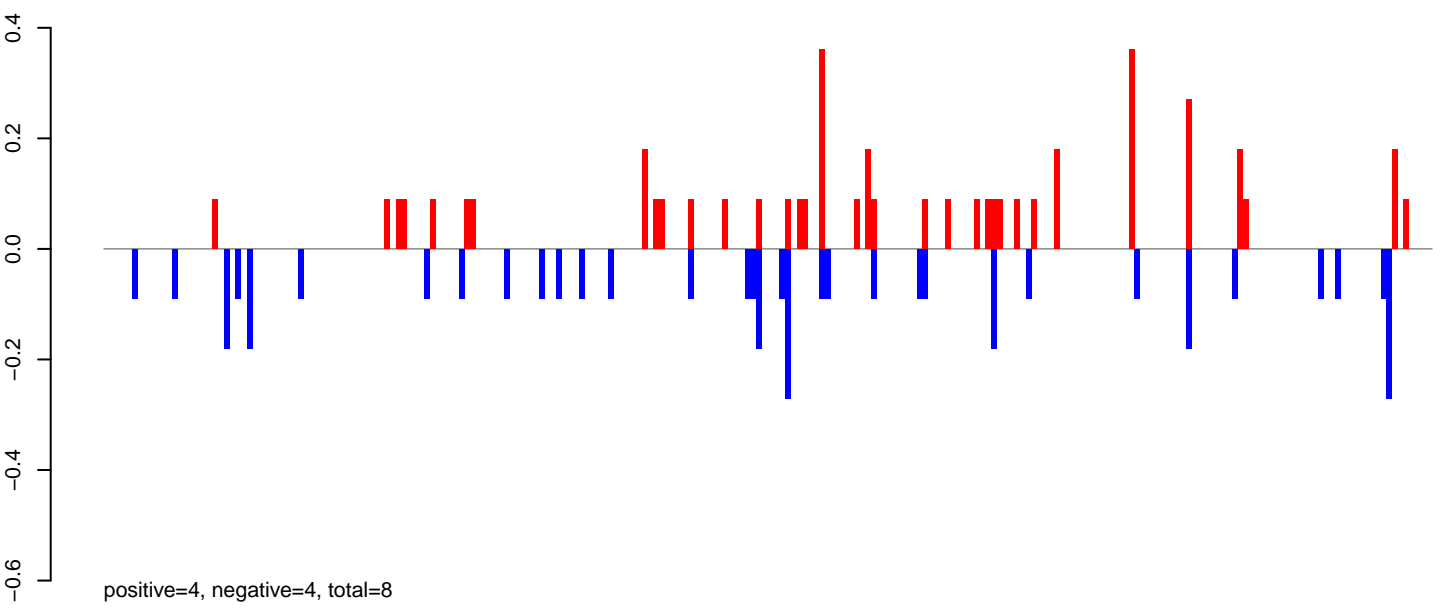
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



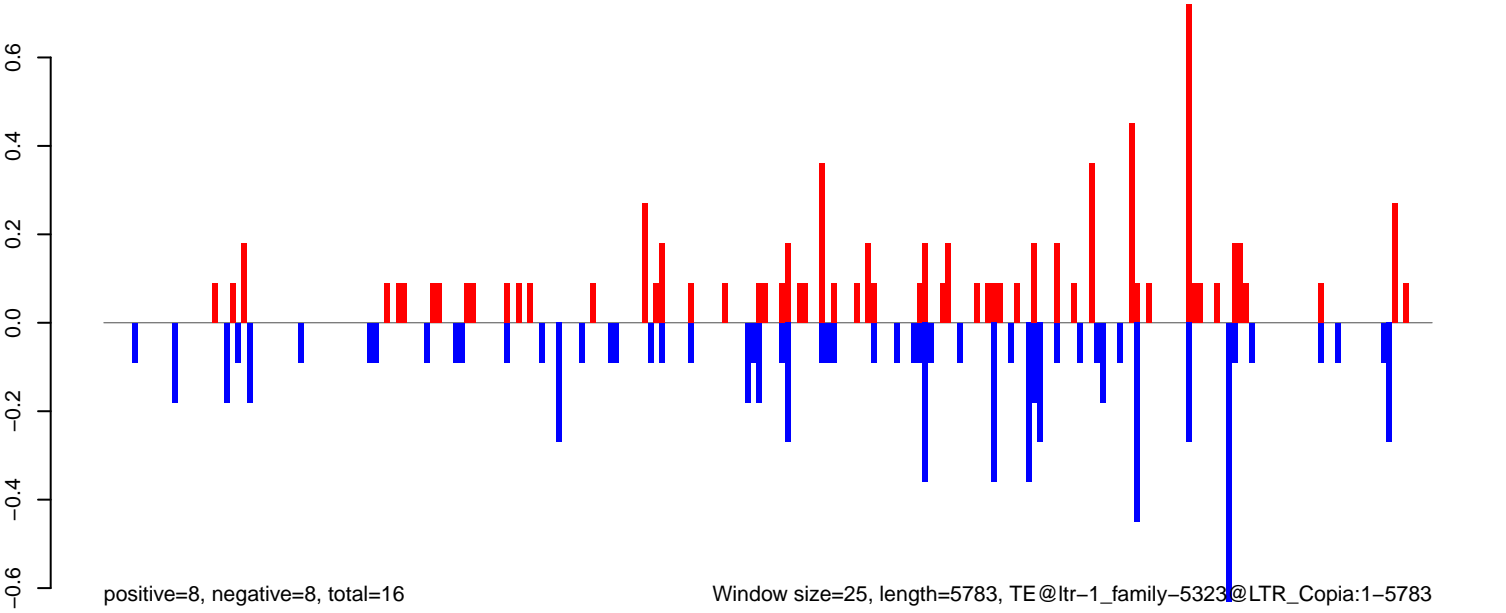
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

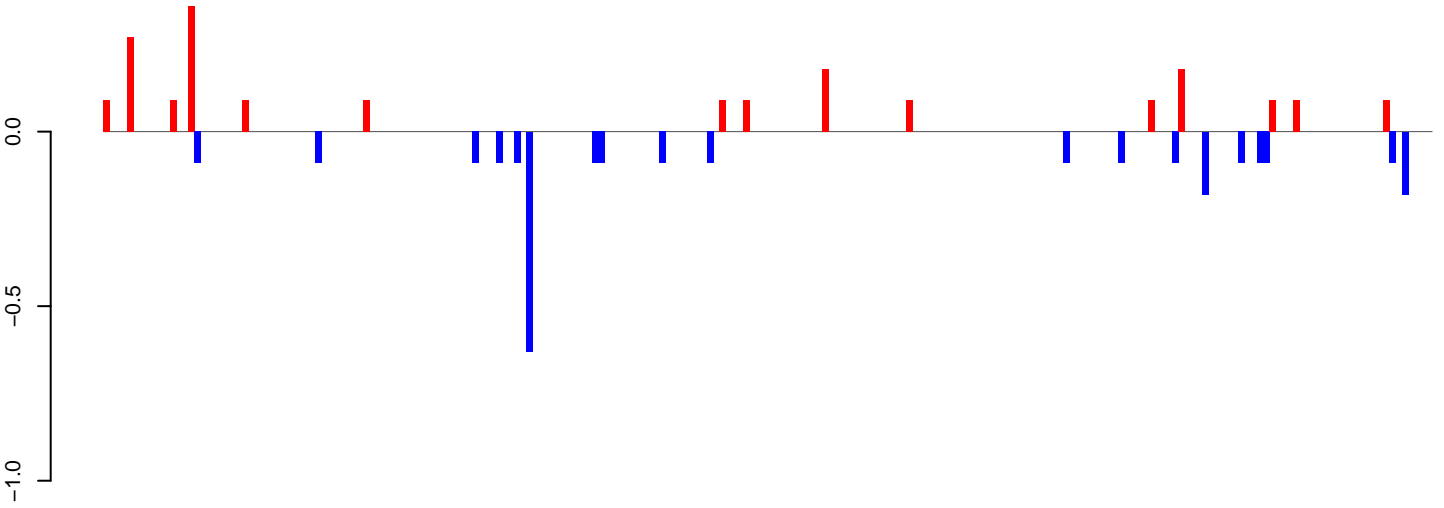


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

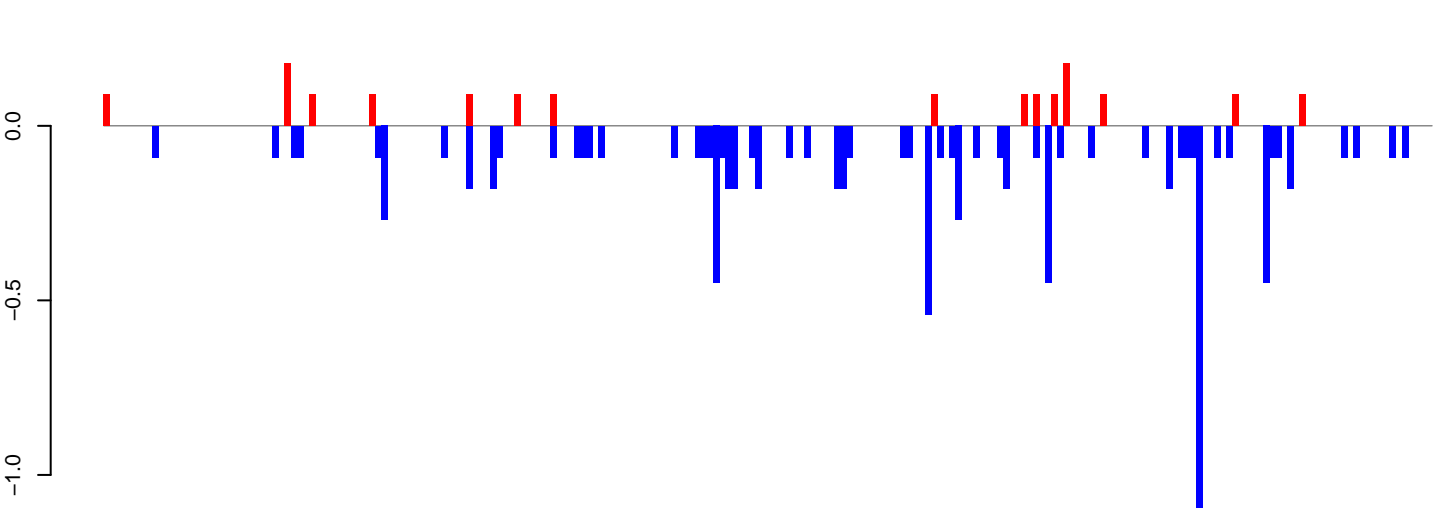




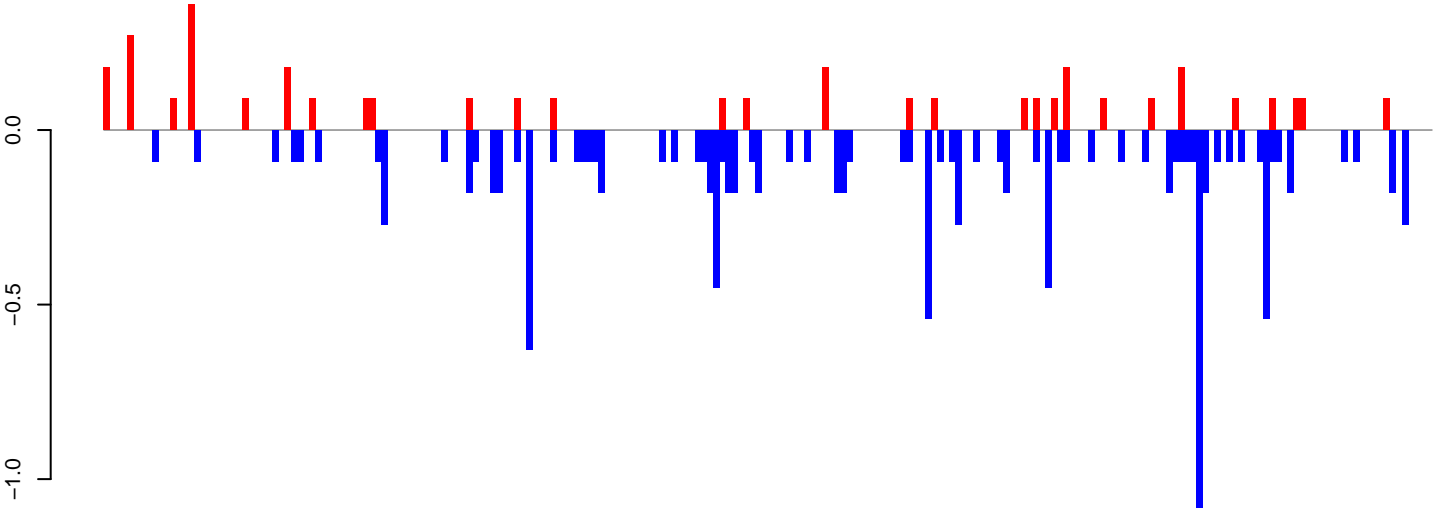
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



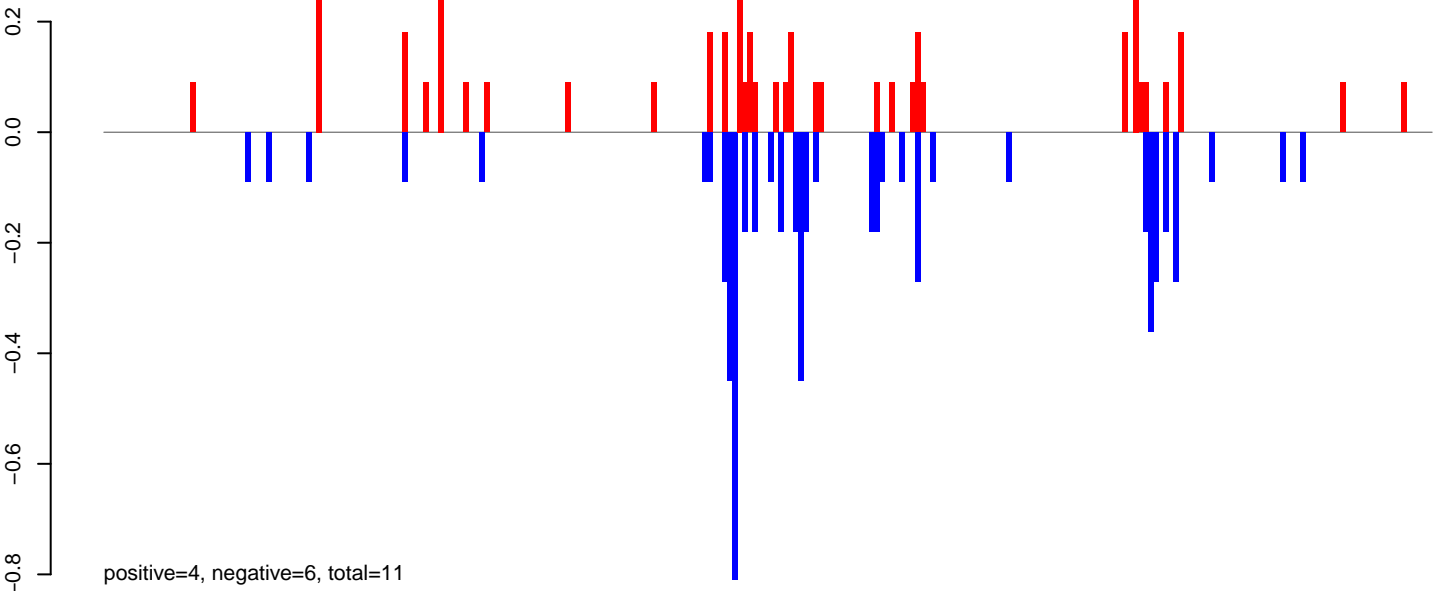
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



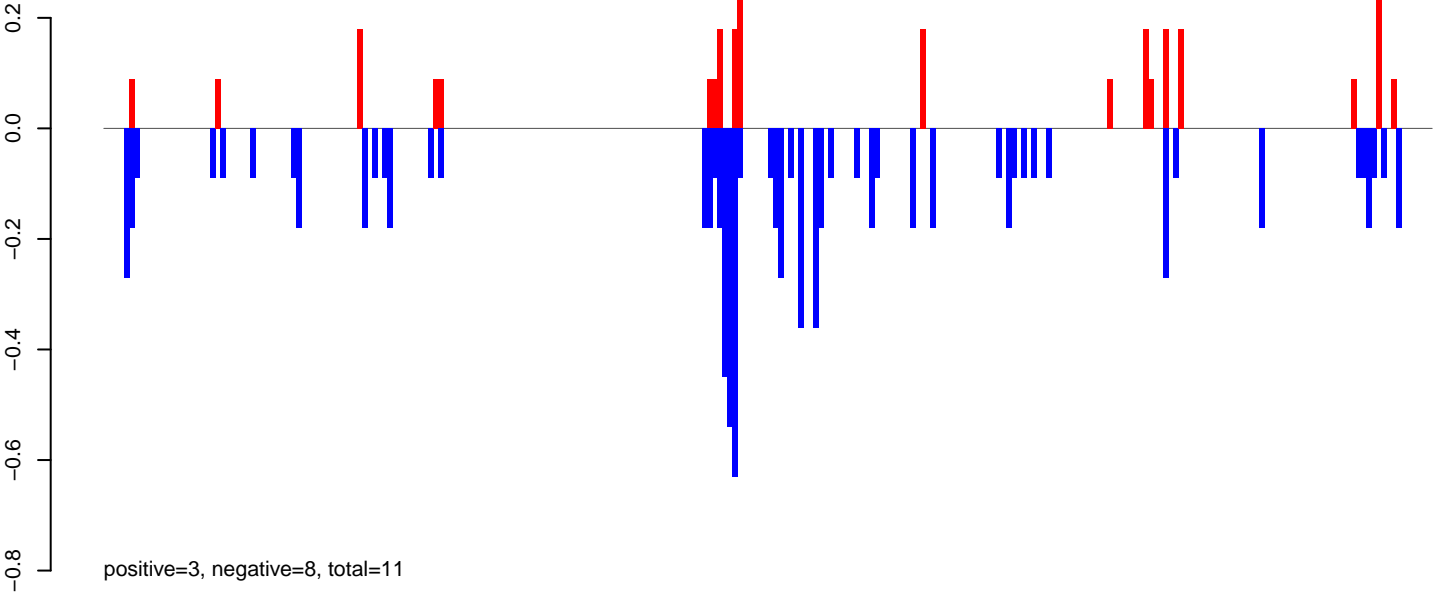
AeAlbo\_CHIKV\_AZT\_3dpi.rep



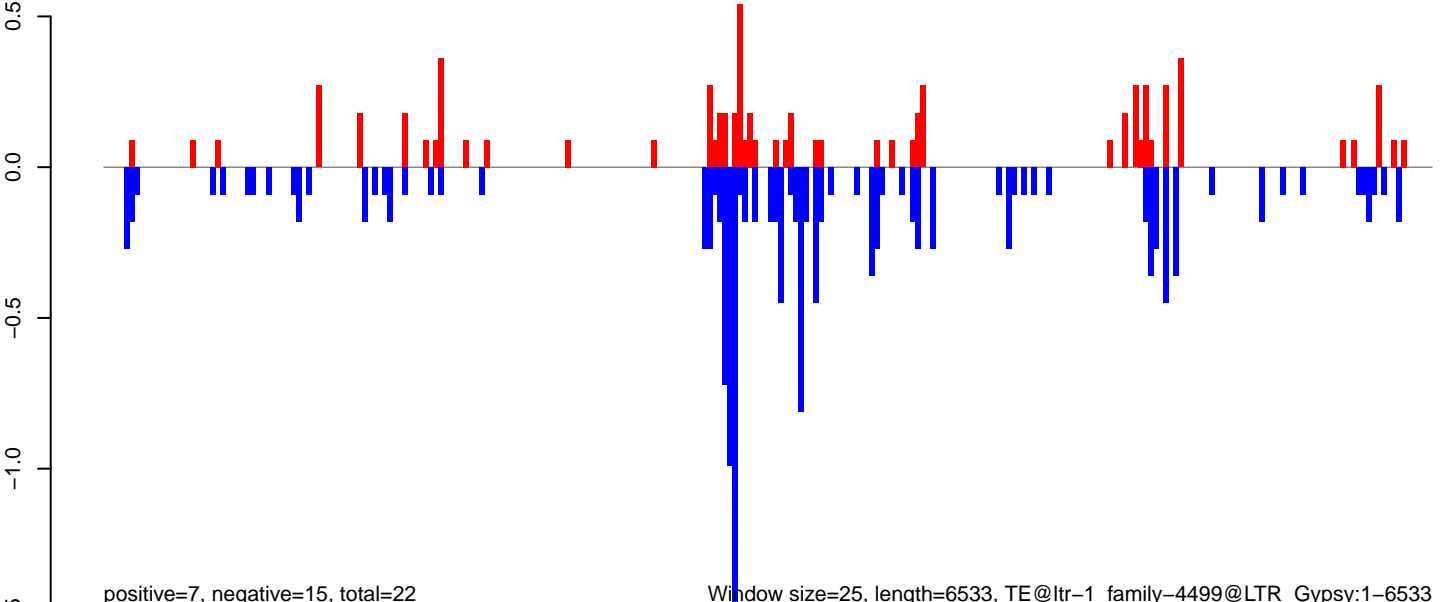
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

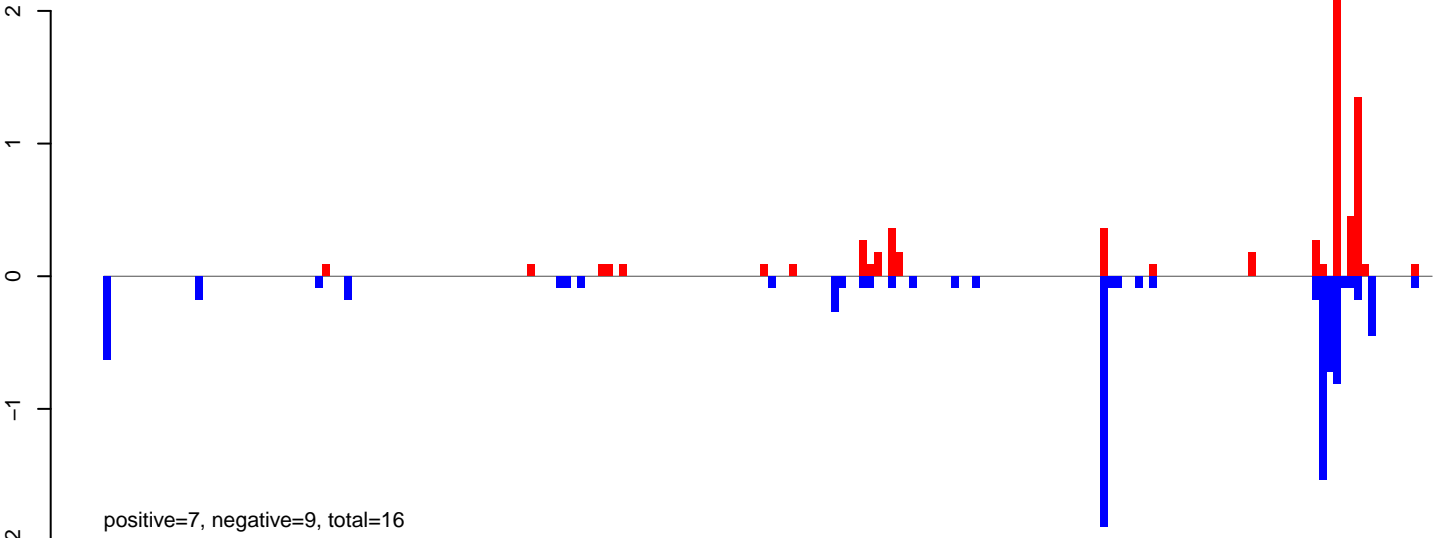


AeAlbo\_CHIKV\_AZT\_3dpi.rep

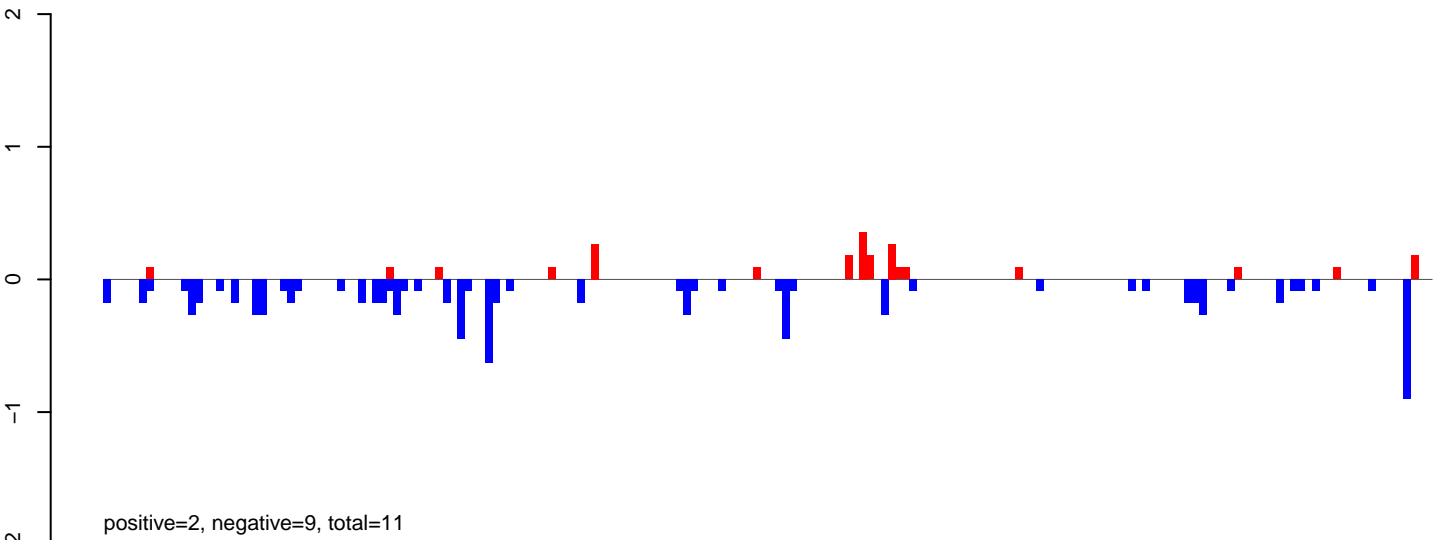


0 1000 2000 3000 4000 5000 6000

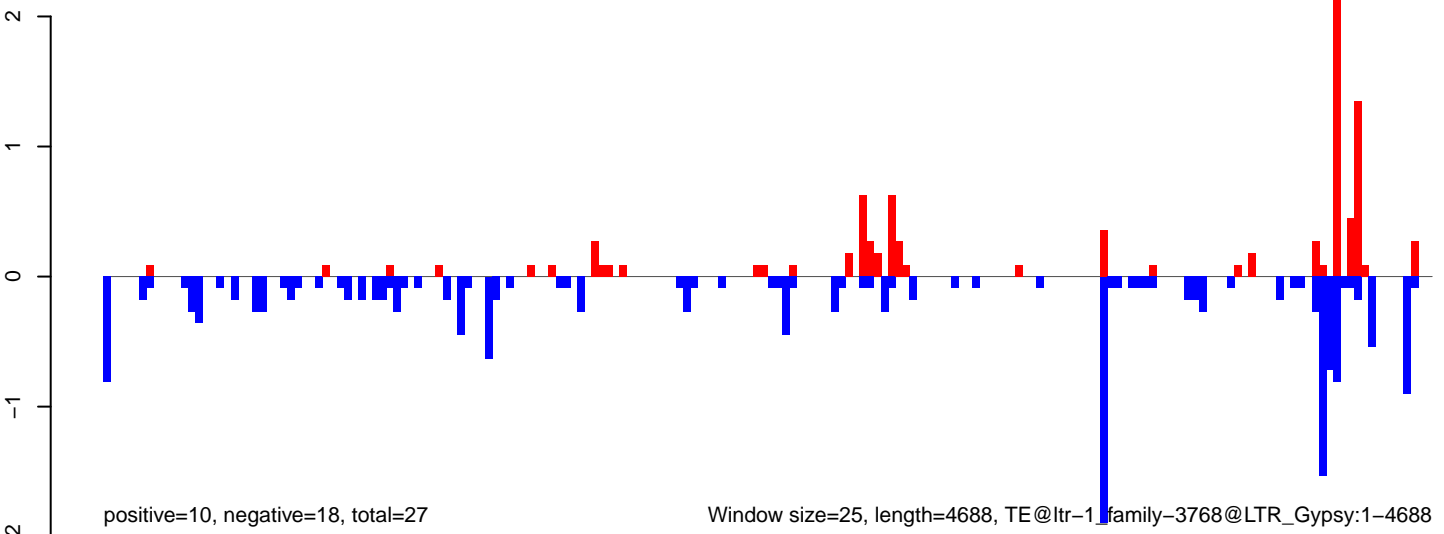
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



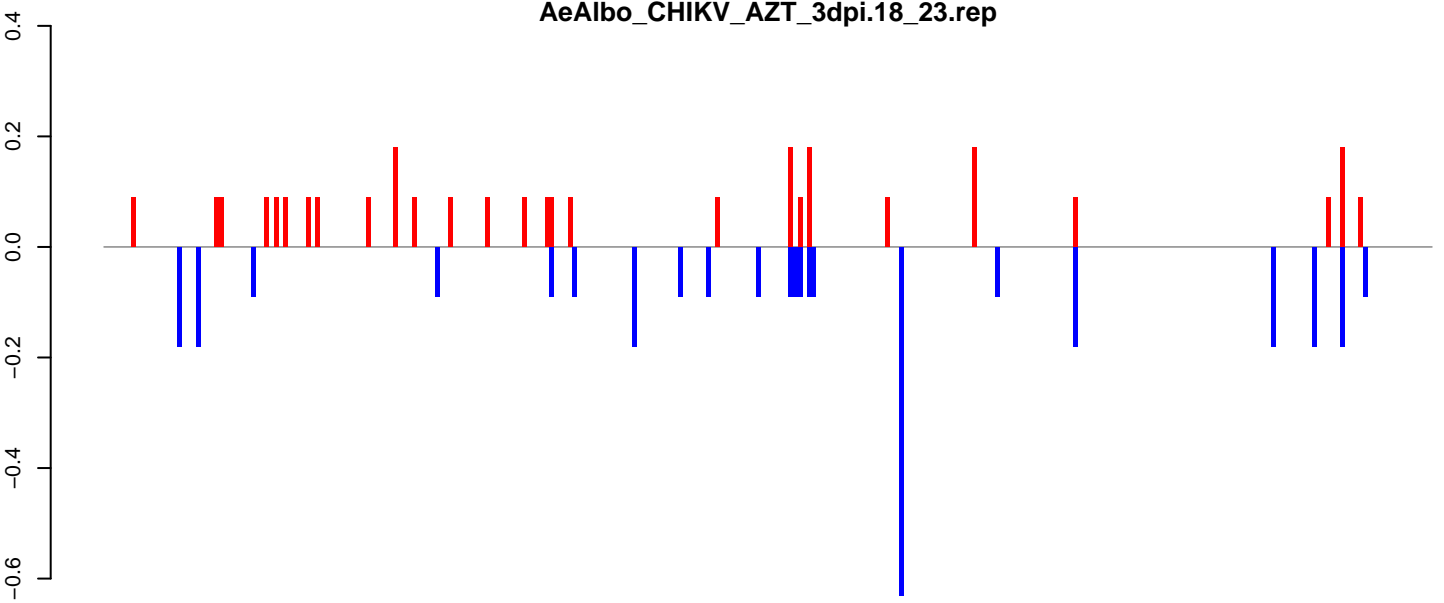
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

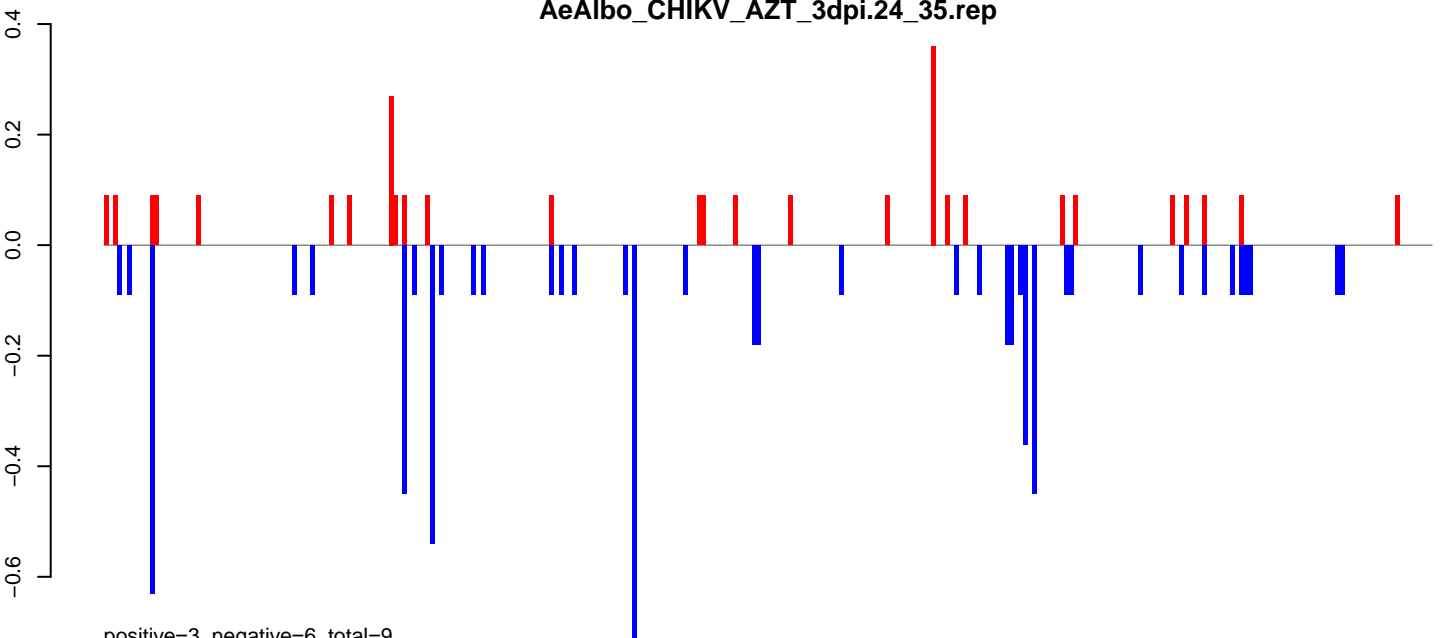


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



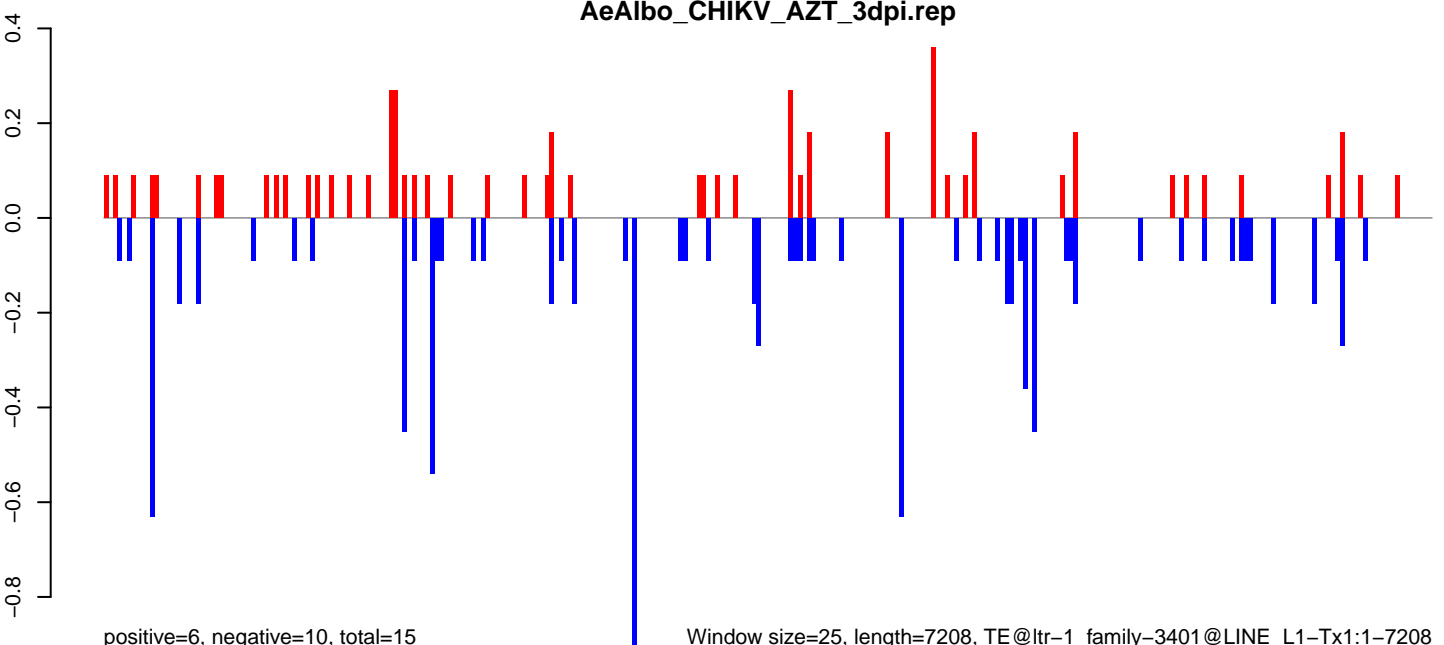
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

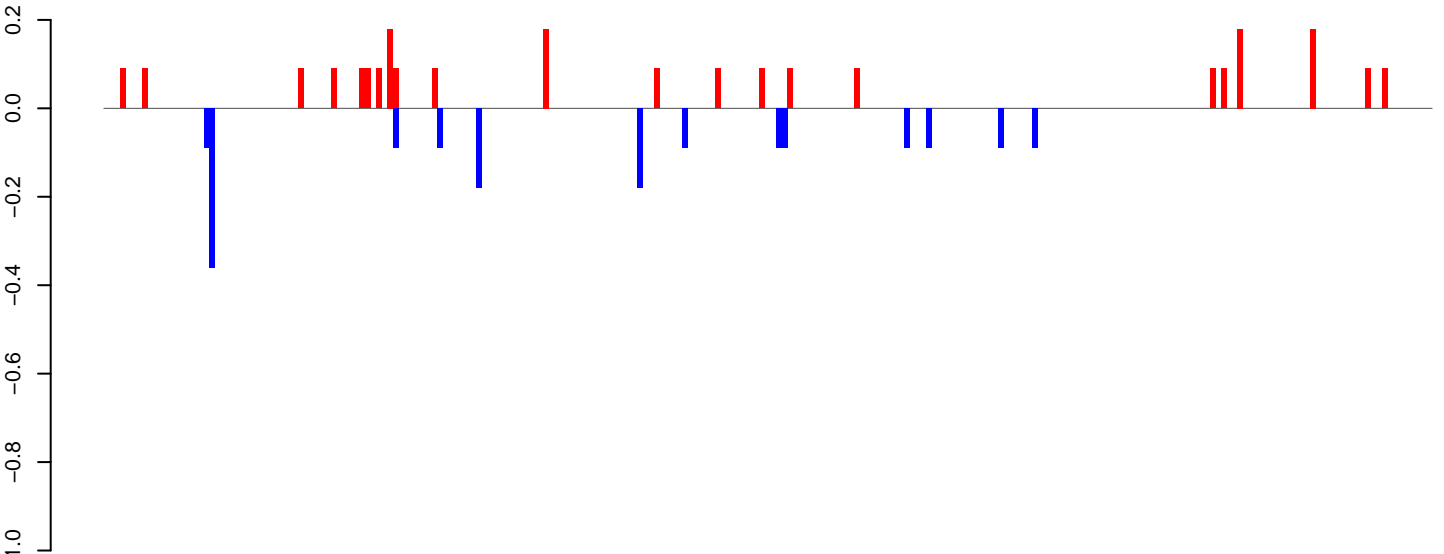


positive=6, negative=10, total=15

Window size=25, length=7208, TE@ltr-1\_family-3401@LINE\_L1-Tx1:1-7208

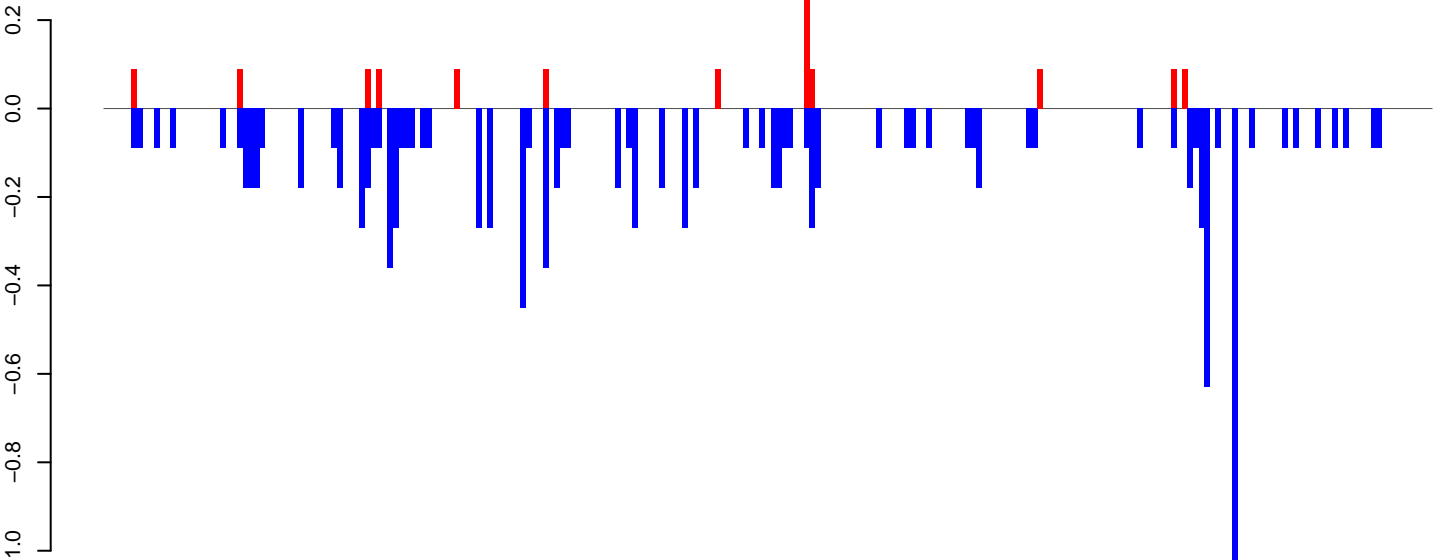
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



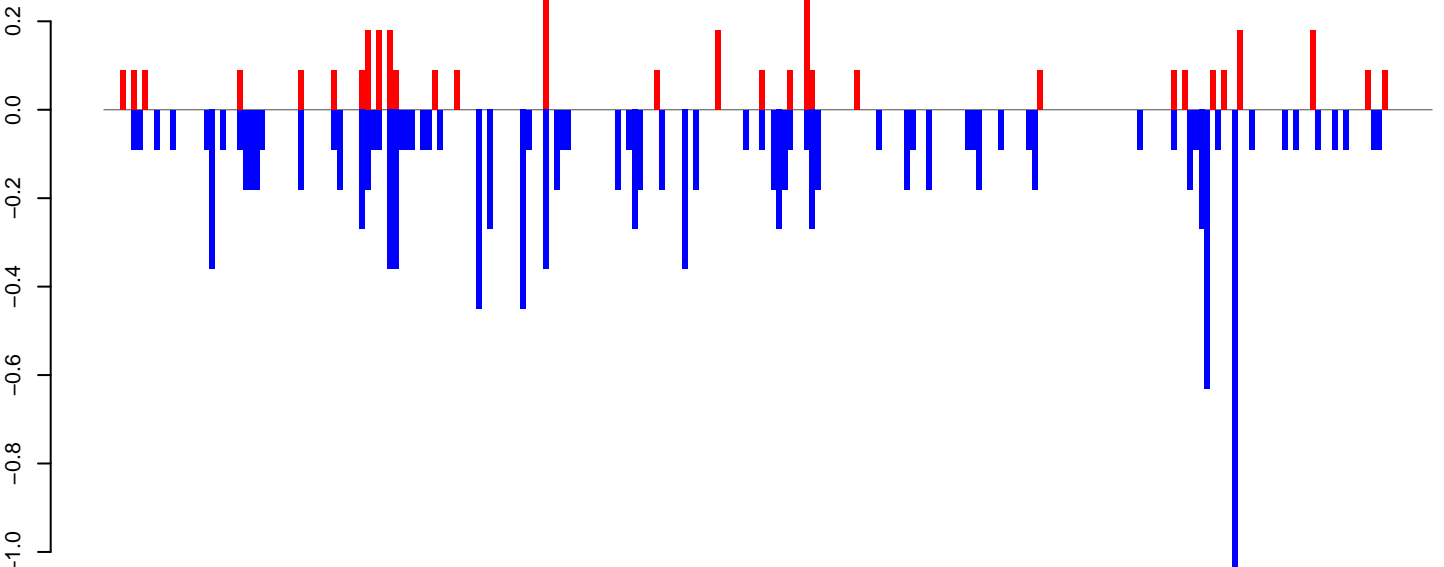
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=12, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

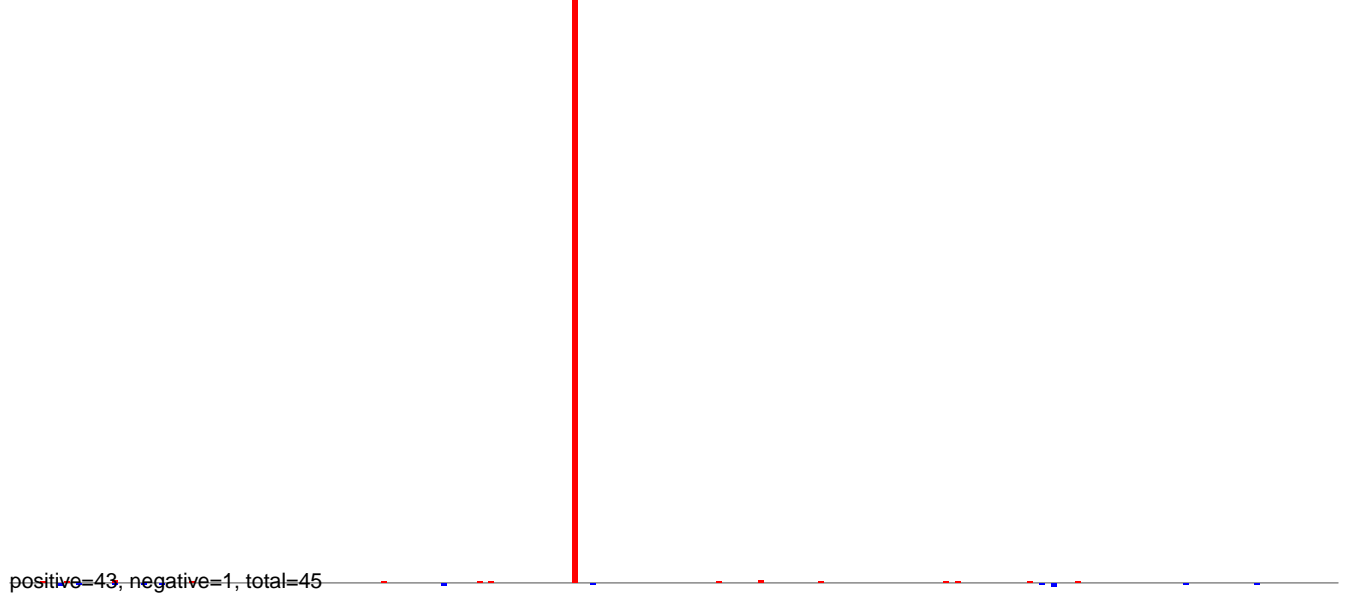


positive=4, negative=13, total=17

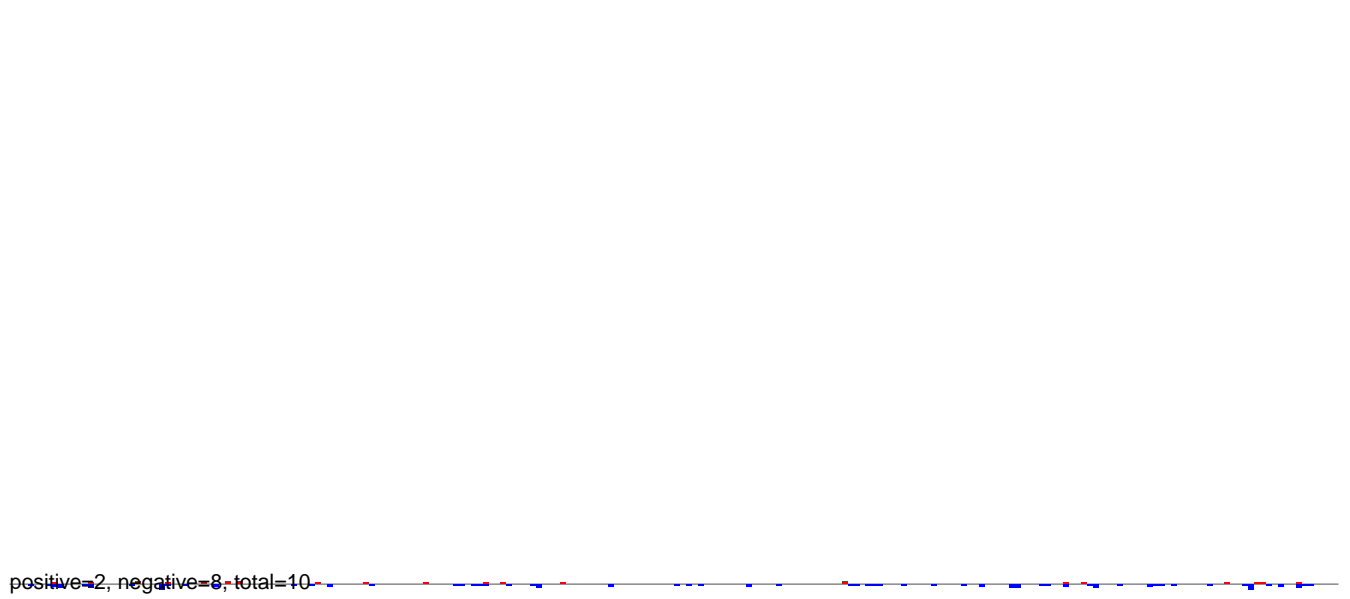
Window size=25, length=5961, TE@ltr-1\_family-3300@LTR\_Gypsy:1-5961

0 1000 2000 3000 4000 5000 6000

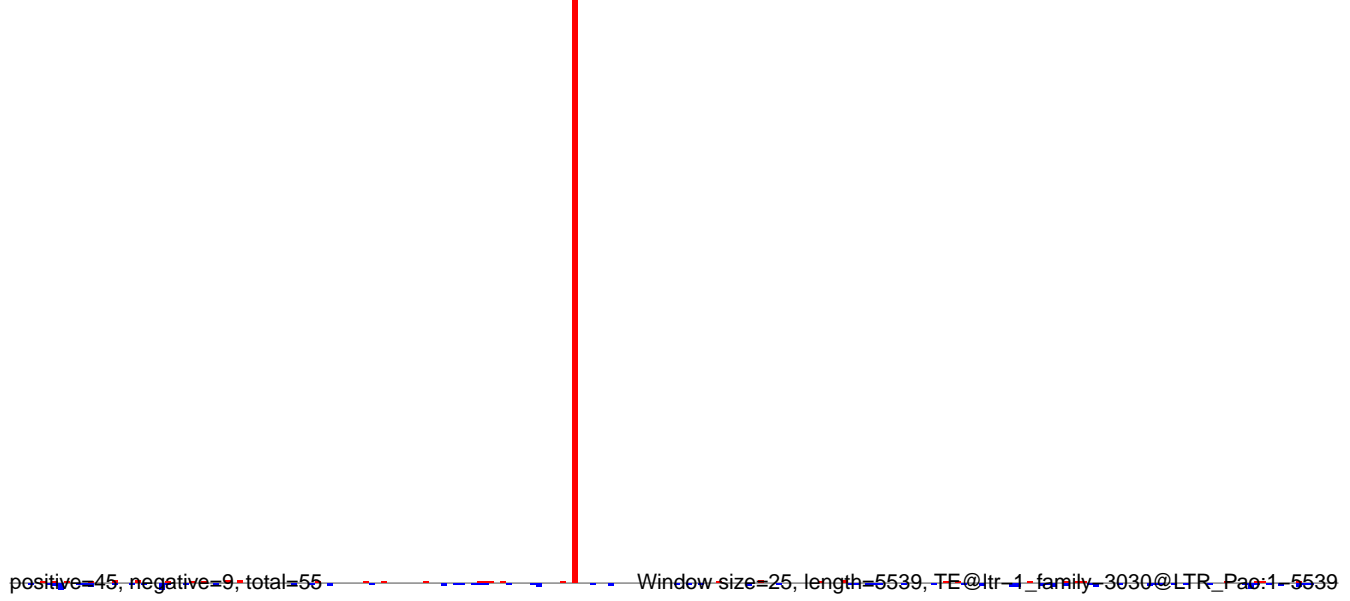
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



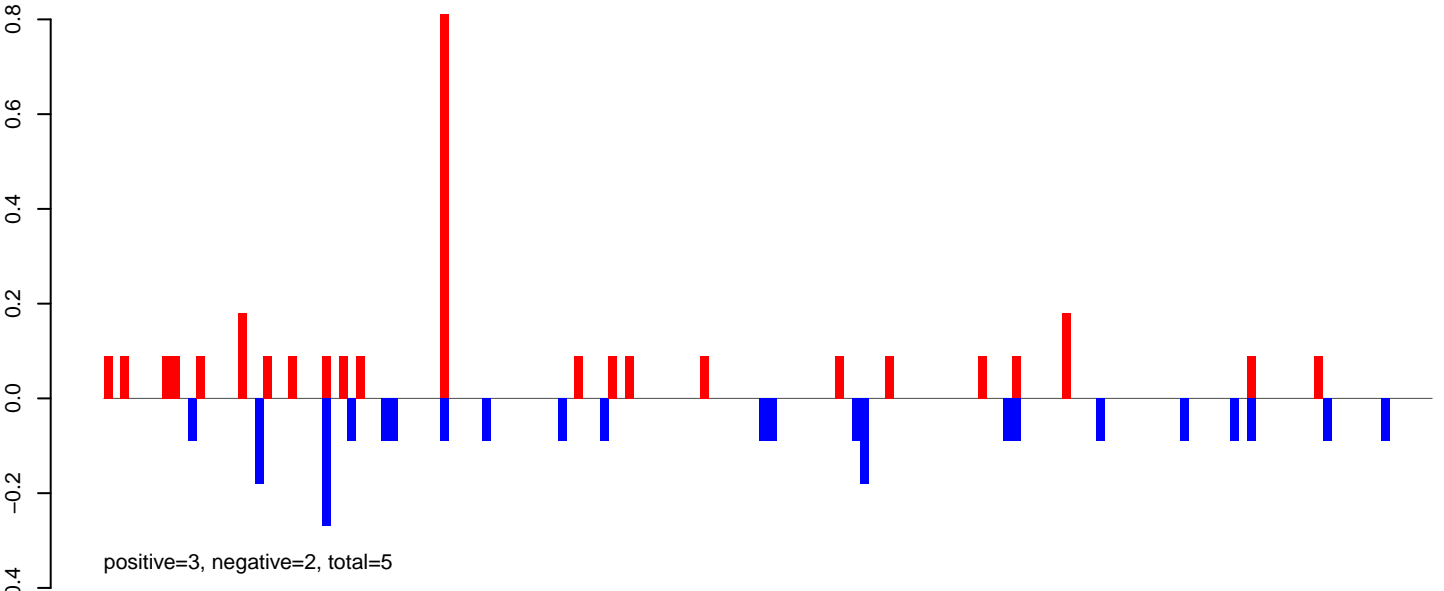
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



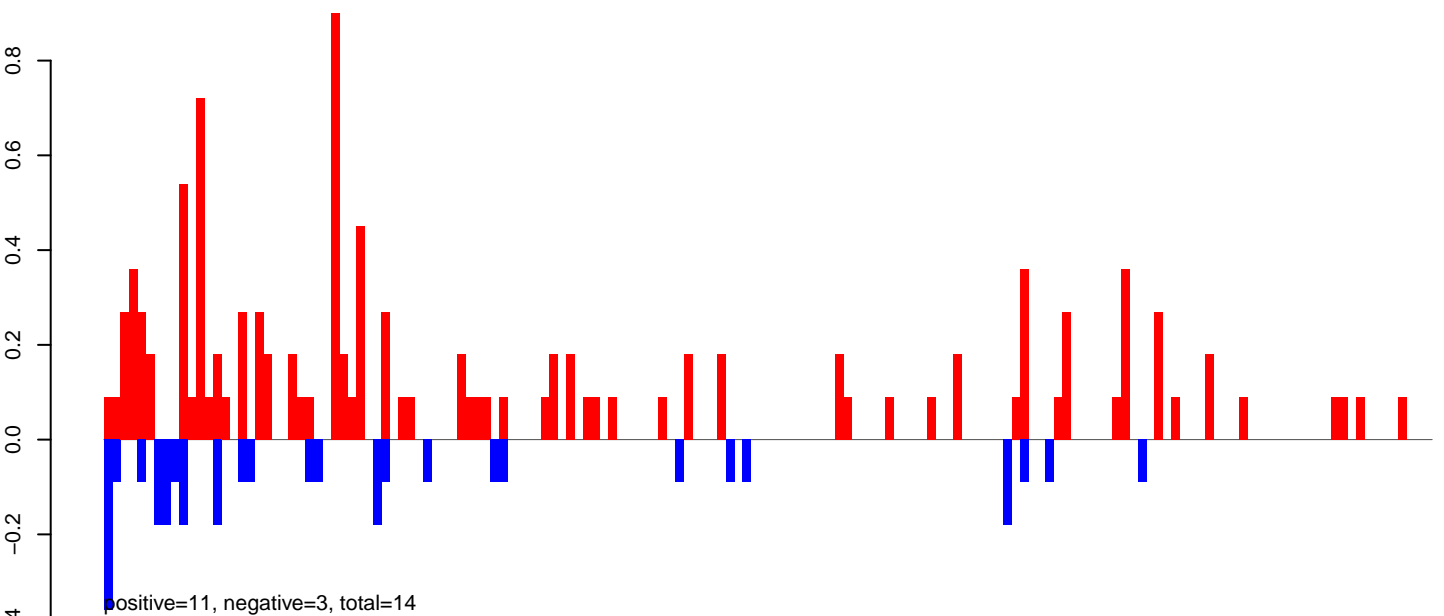
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



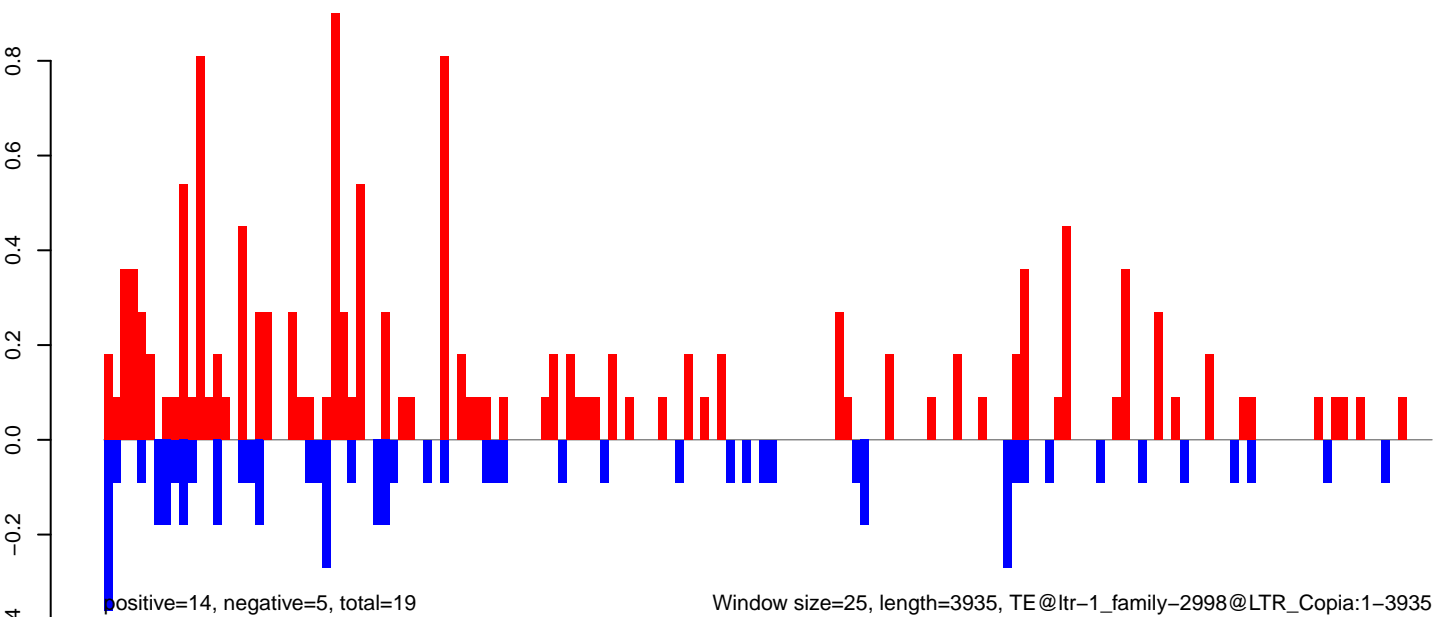
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

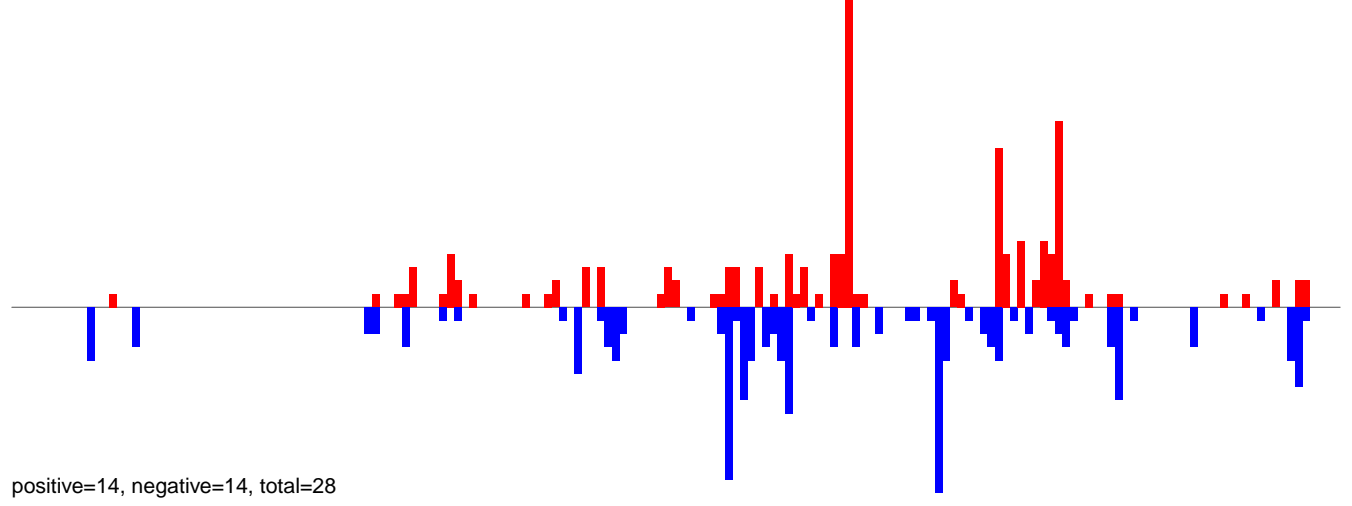


AeAlbo\_CHIKV\_AZT\_3dpi.rep

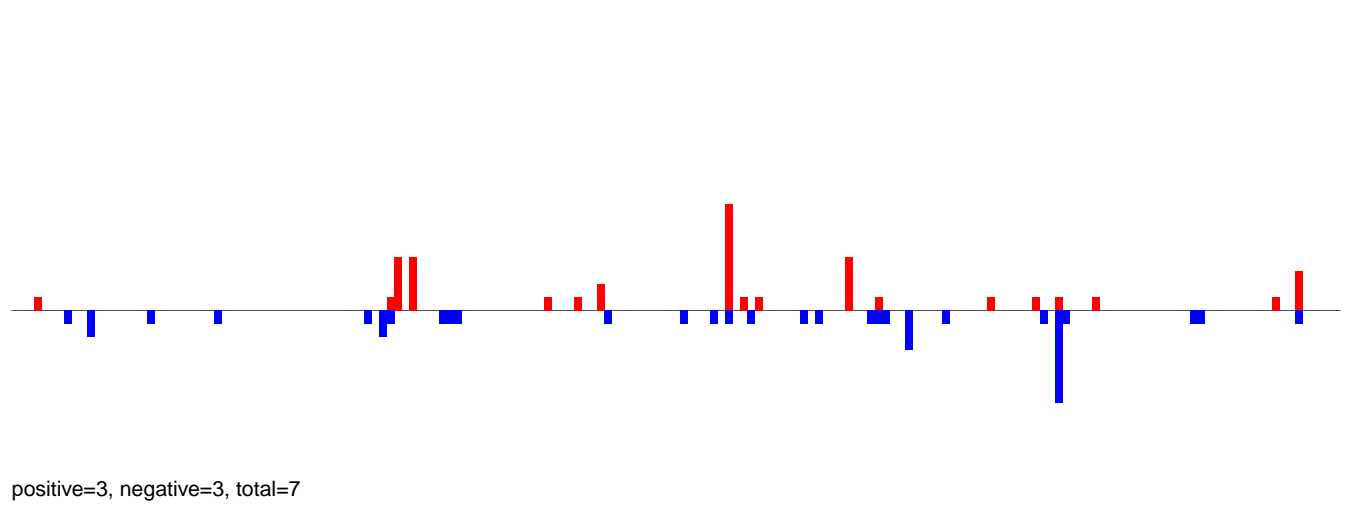


0 1000 2000 3000 4000

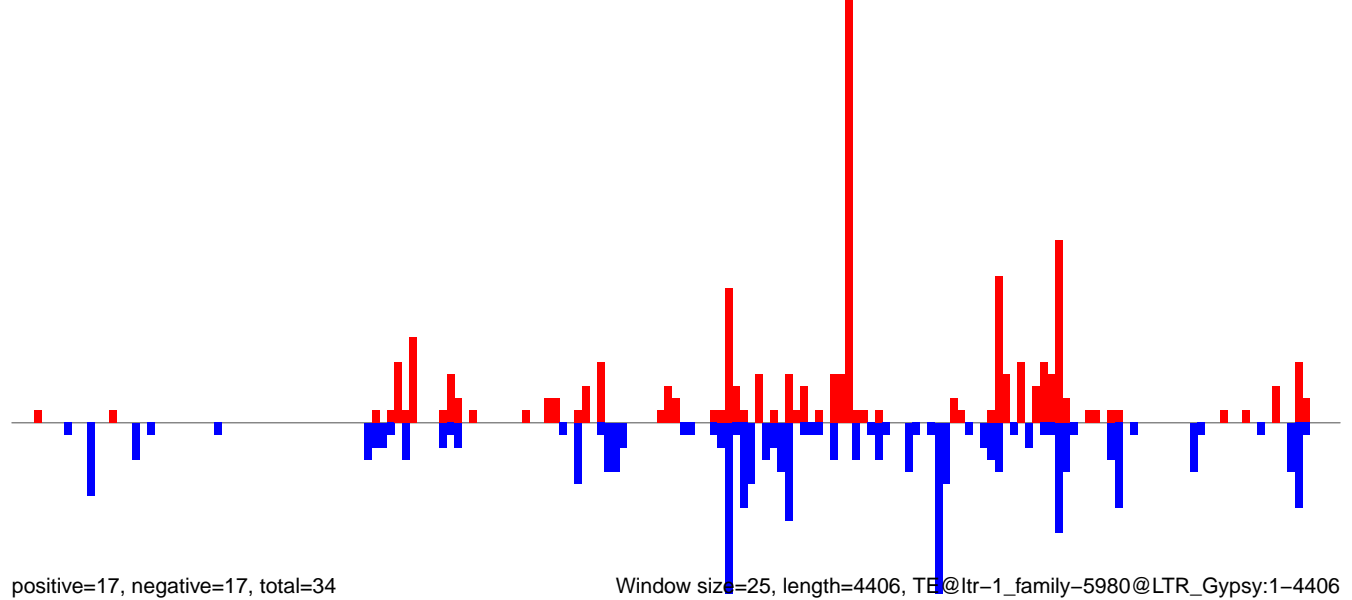
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

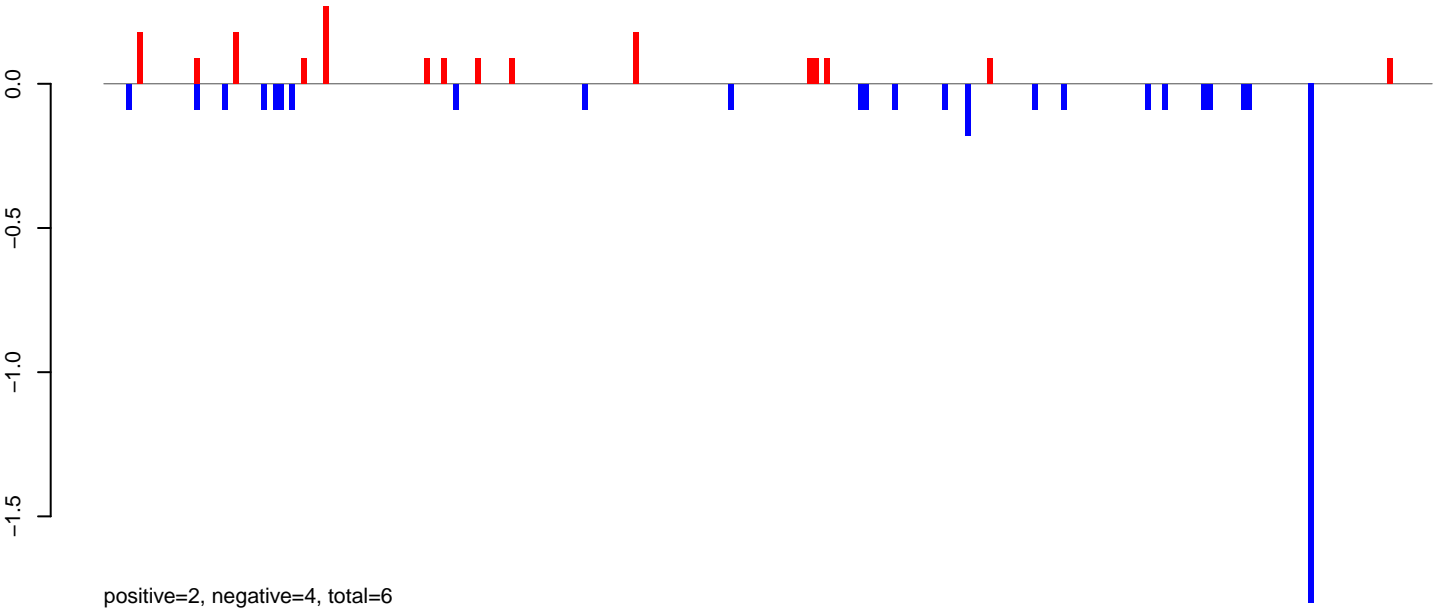


AeAlbo\_CHIKV\_AZT\_3dpi.rep

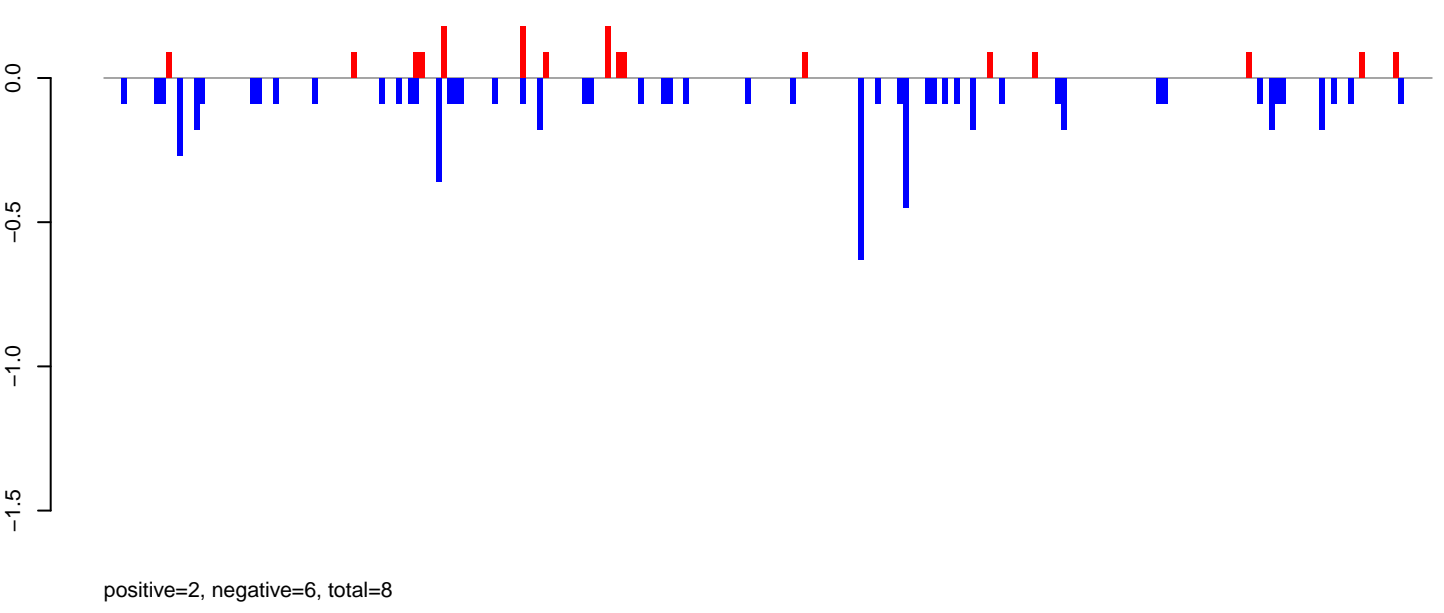




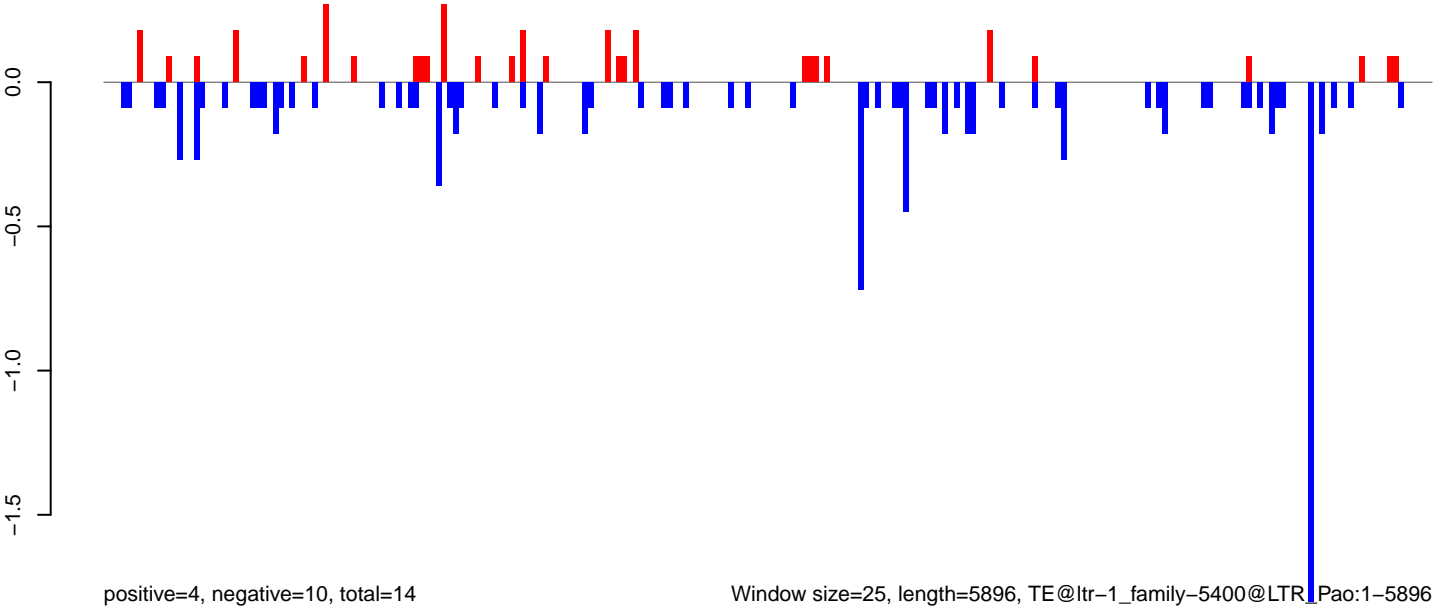
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



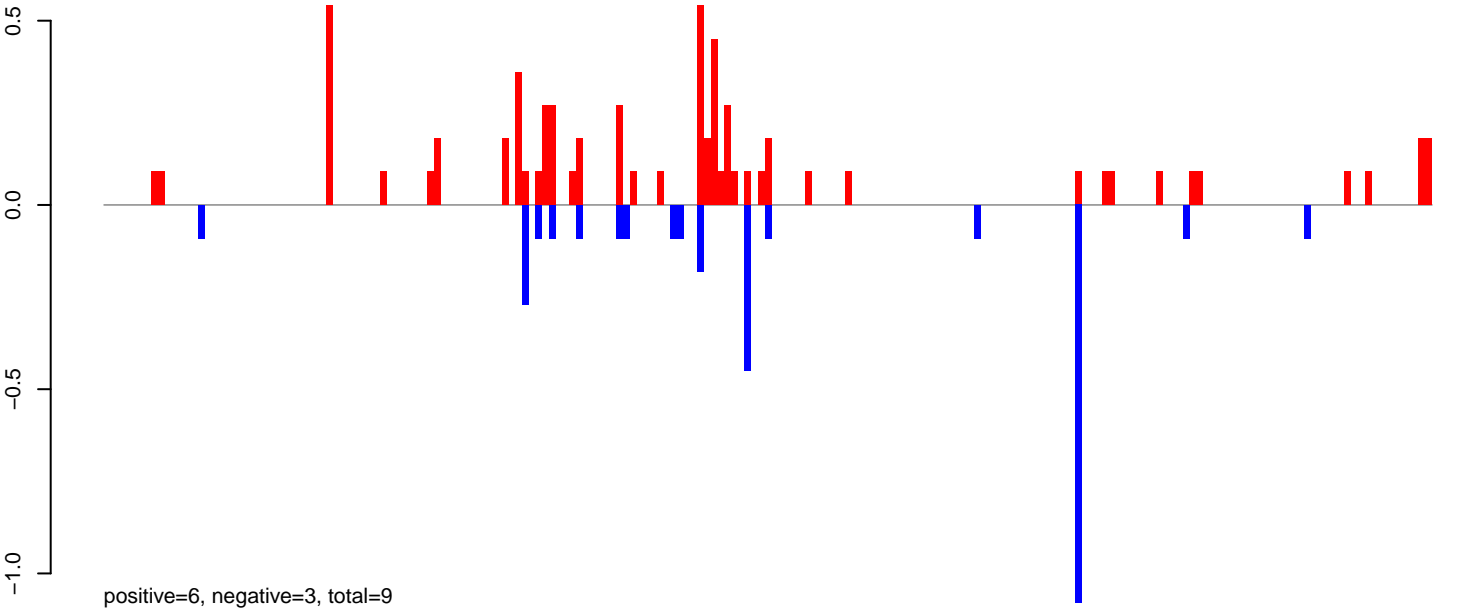
AeAlbo\_CHIKV\_AZT\_3dpi.rep



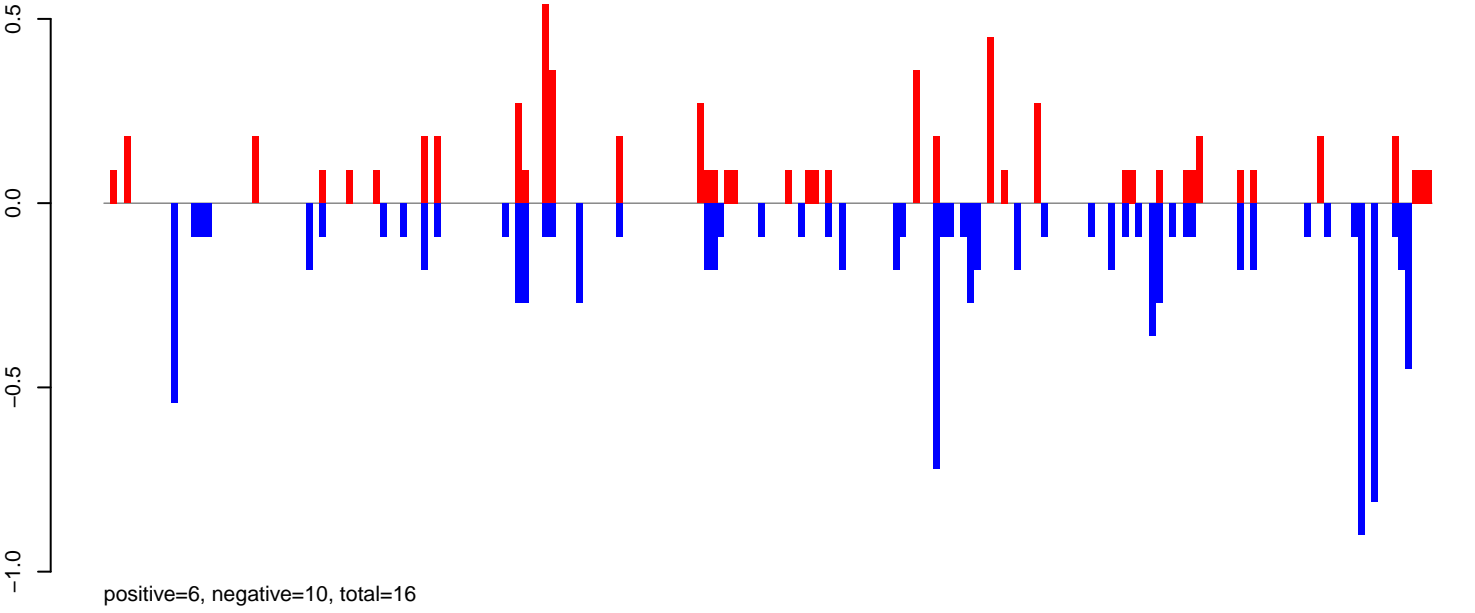
Window size=25, length=5896, TE@ltr-1\_family-5400@LTR\_Pao:1-5896

0 1000 2000 3000 4000 5000 6000

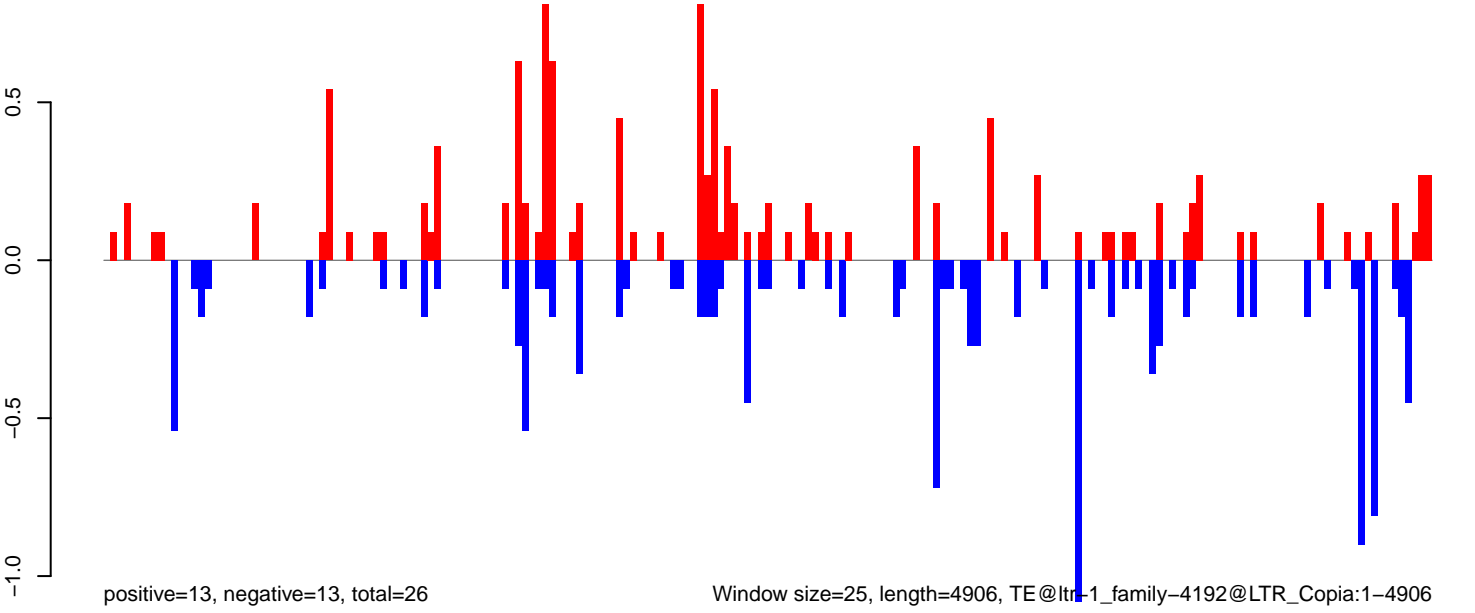
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

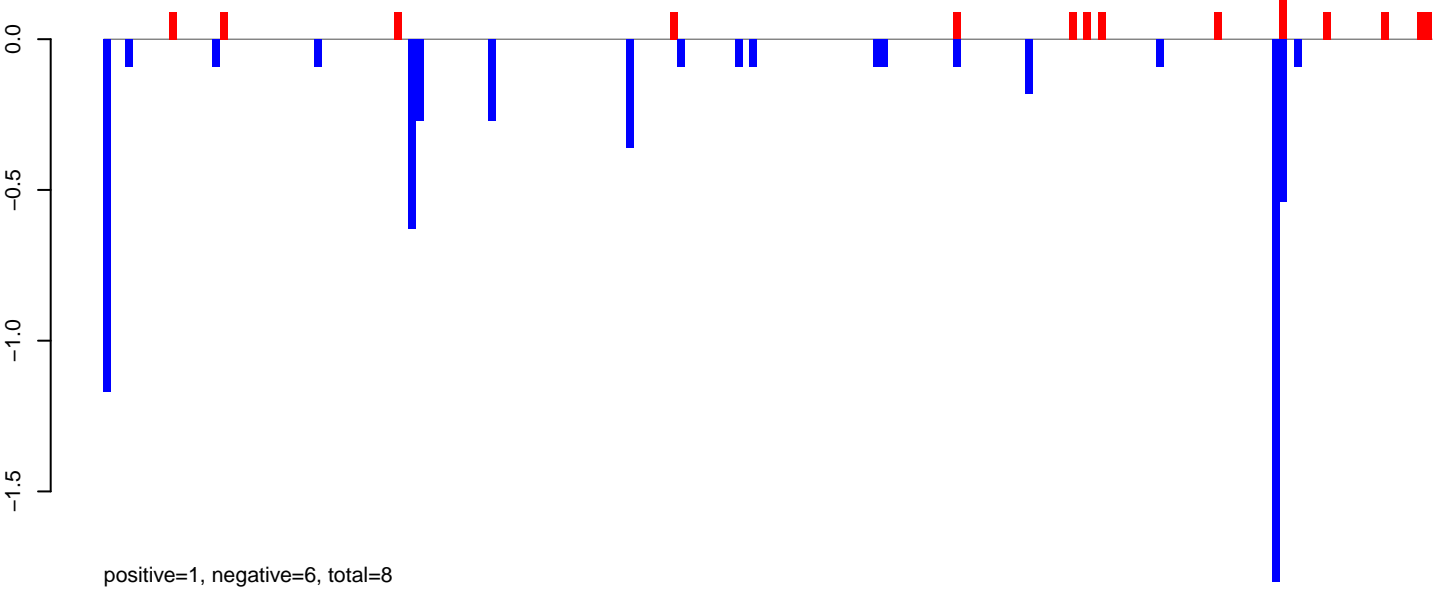


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

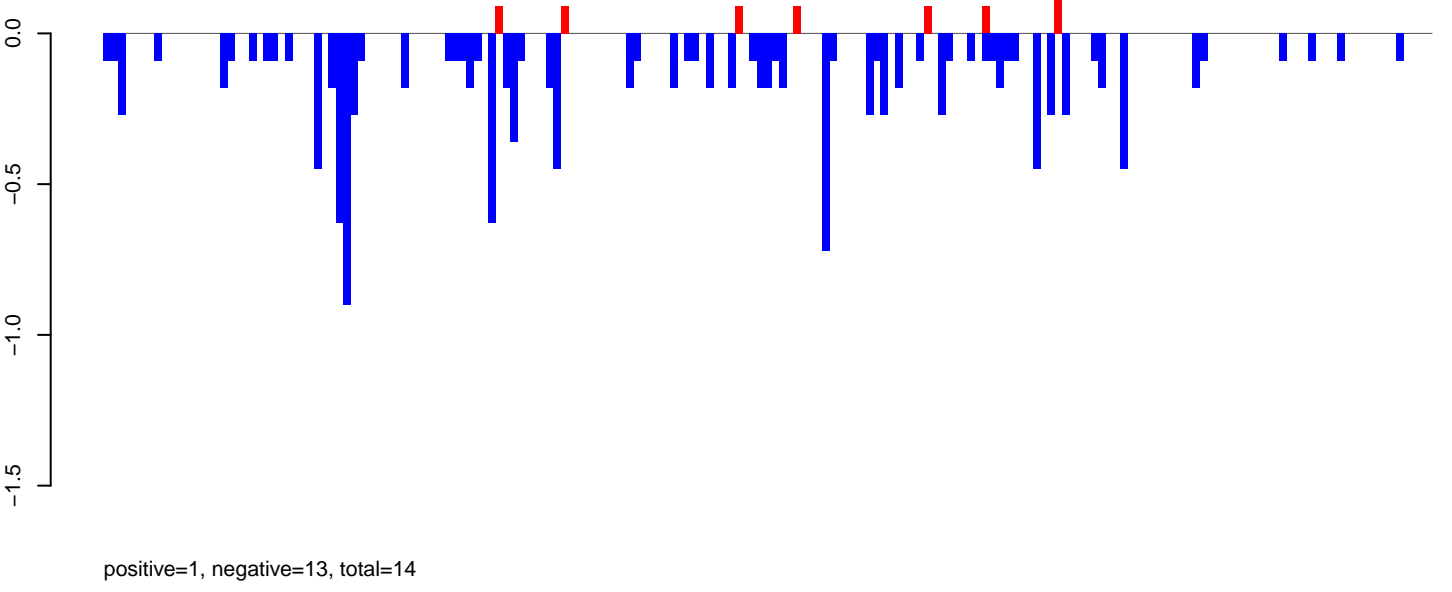


Window size=25, length=4906, TE@ltr-1\_family-4192@LTR\_Copia:1-4906

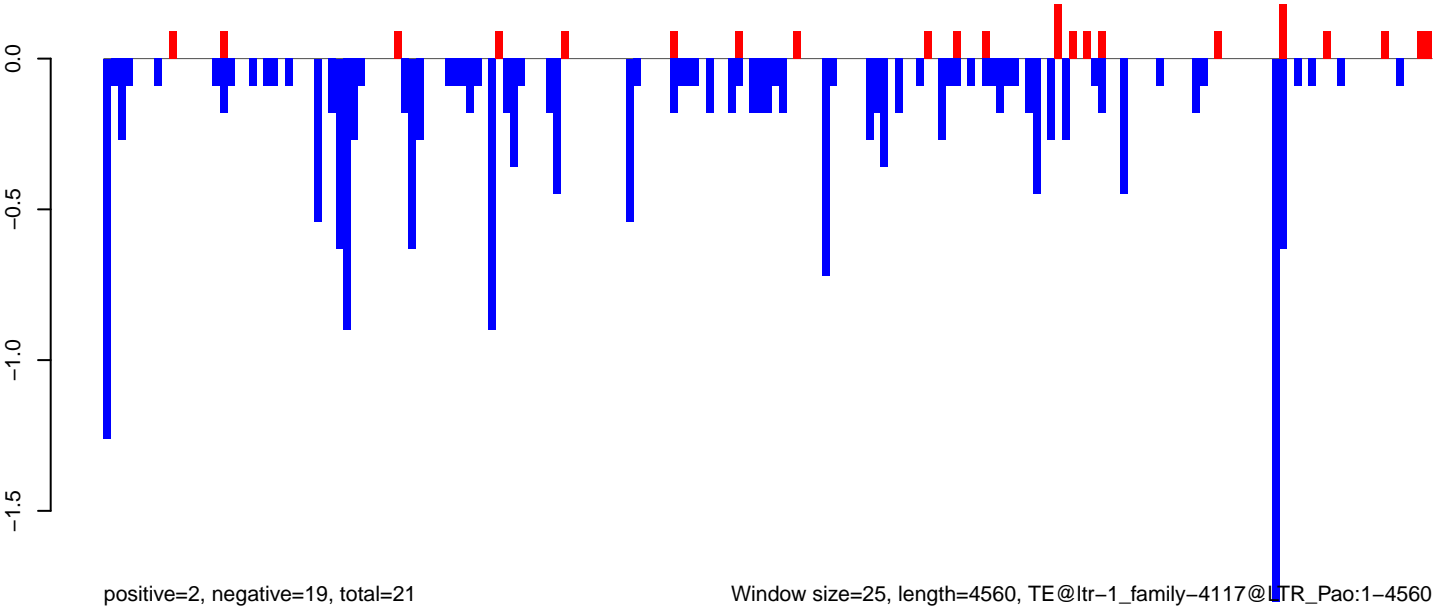
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



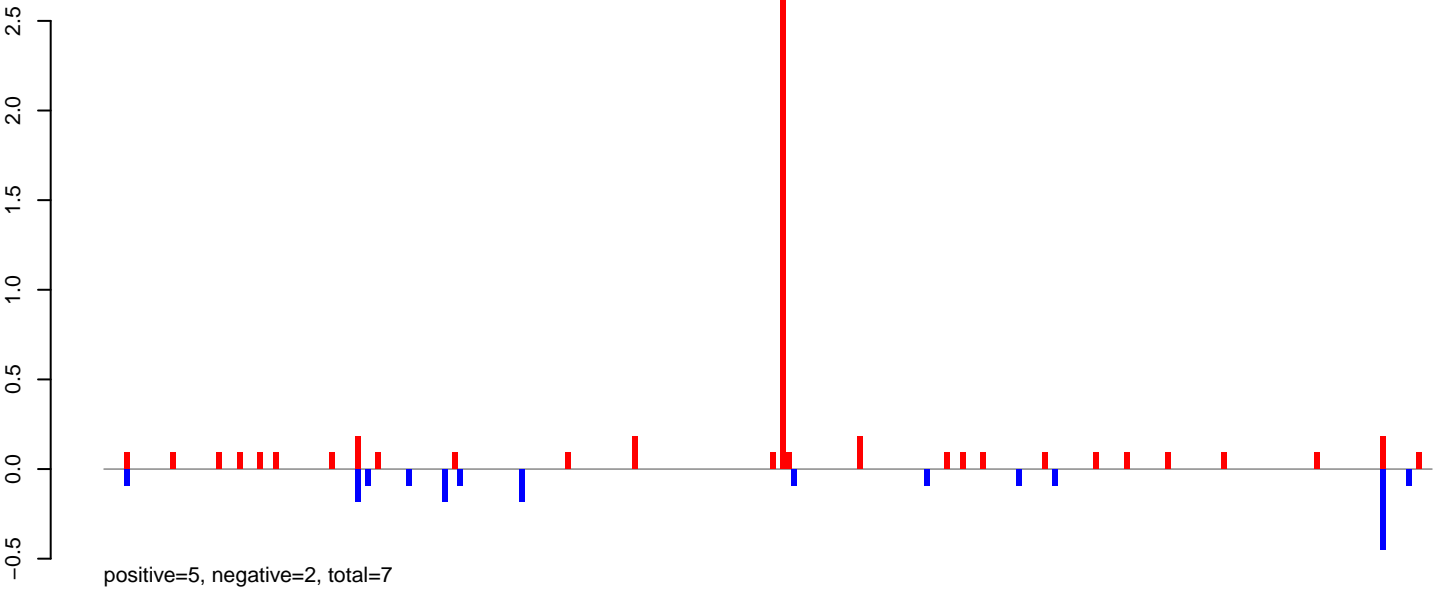
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



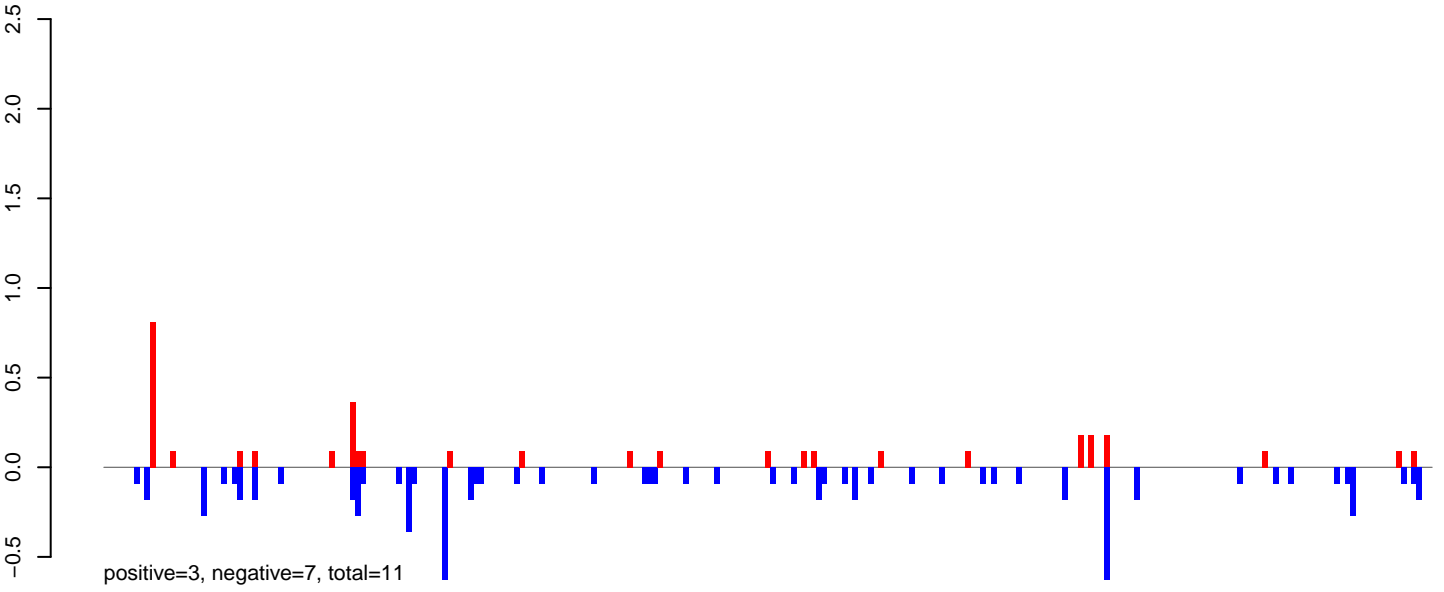
AeAlbo\_CHIKV\_AZT\_3dpi.rep



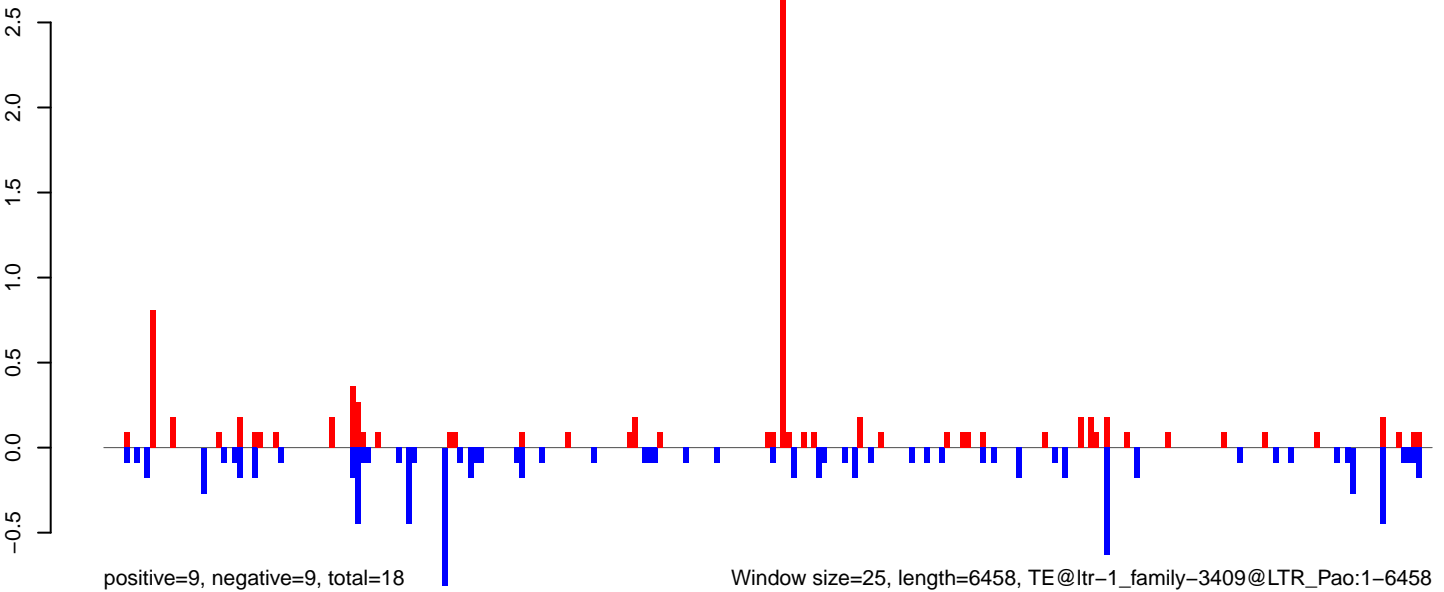
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



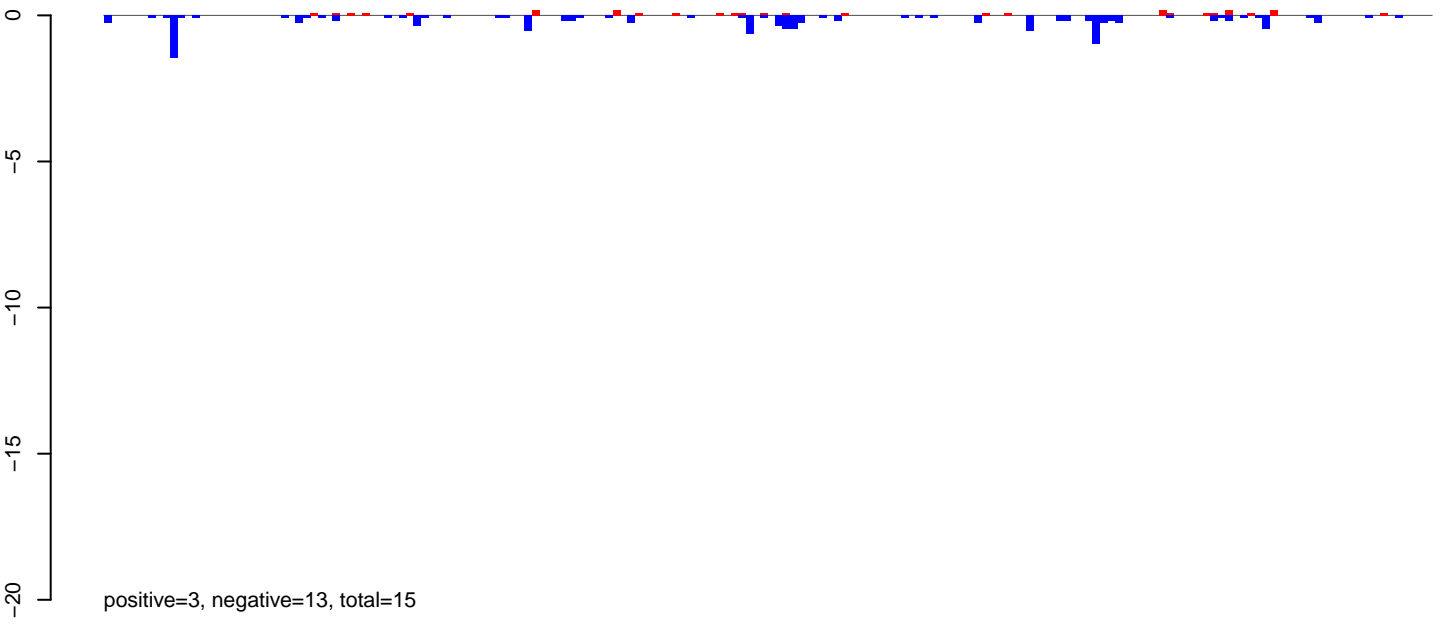
AeAlbo\_CHIKV\_AZT\_3dpi.rep



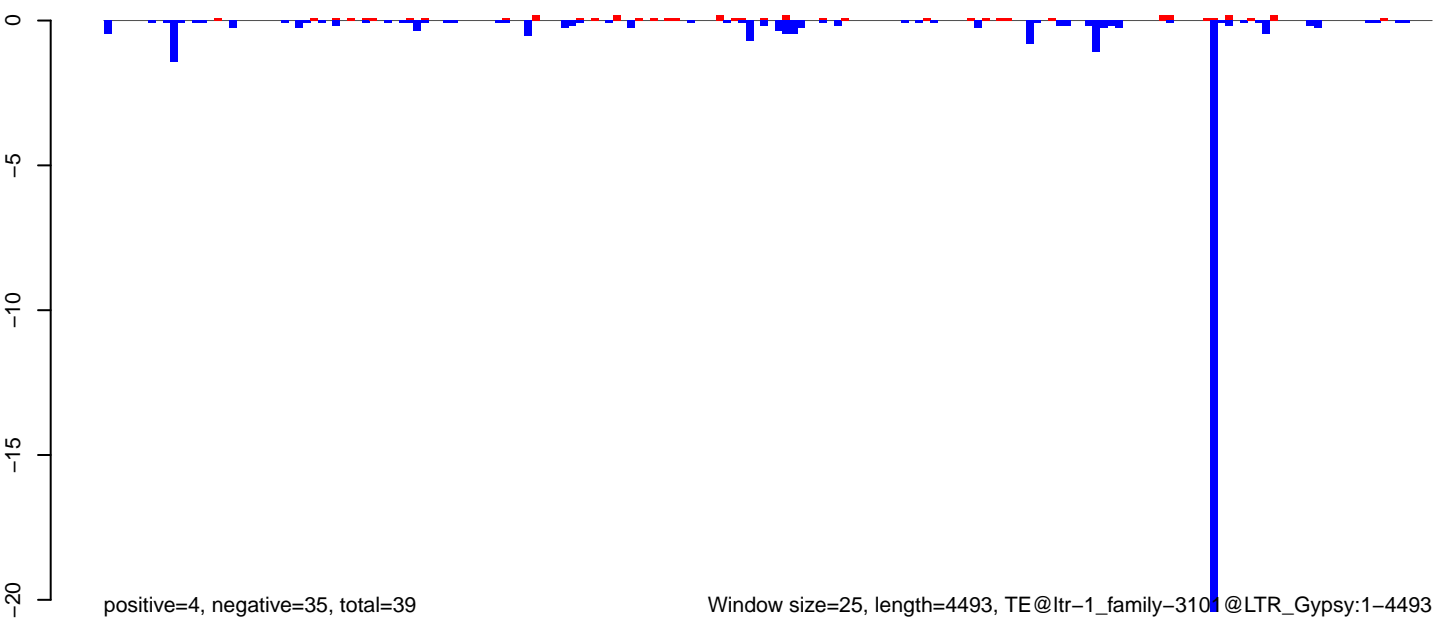
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



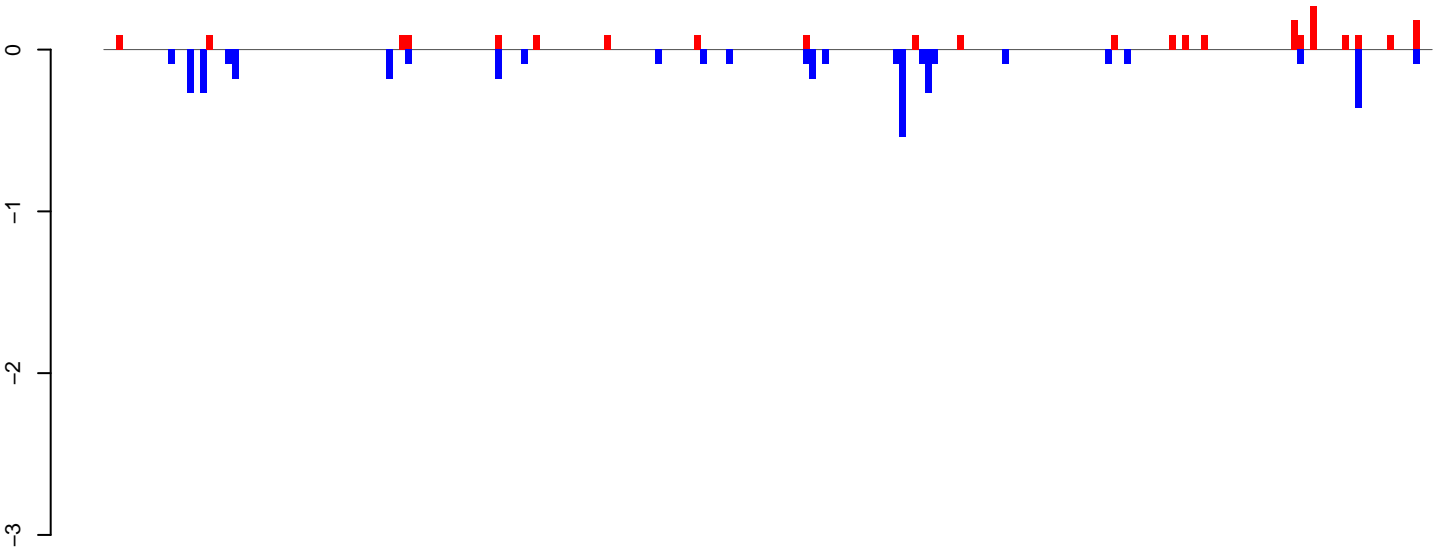
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=4493, TE@ltr-1\_family-310 @LTR\_Gypsy:1-4493

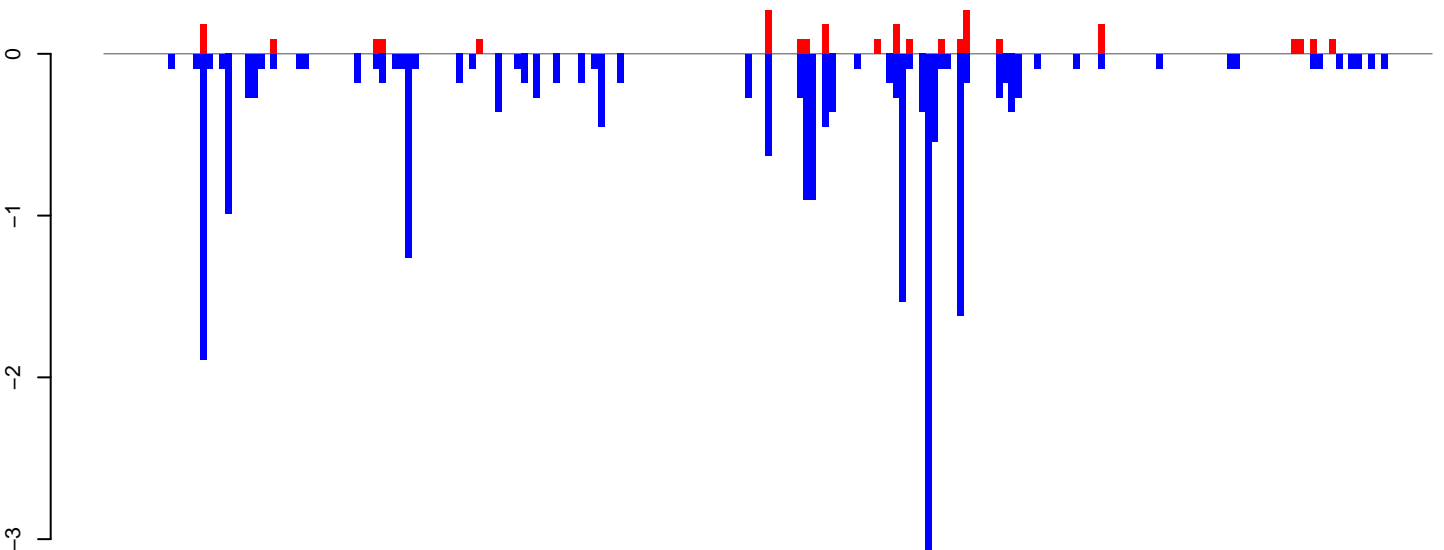
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



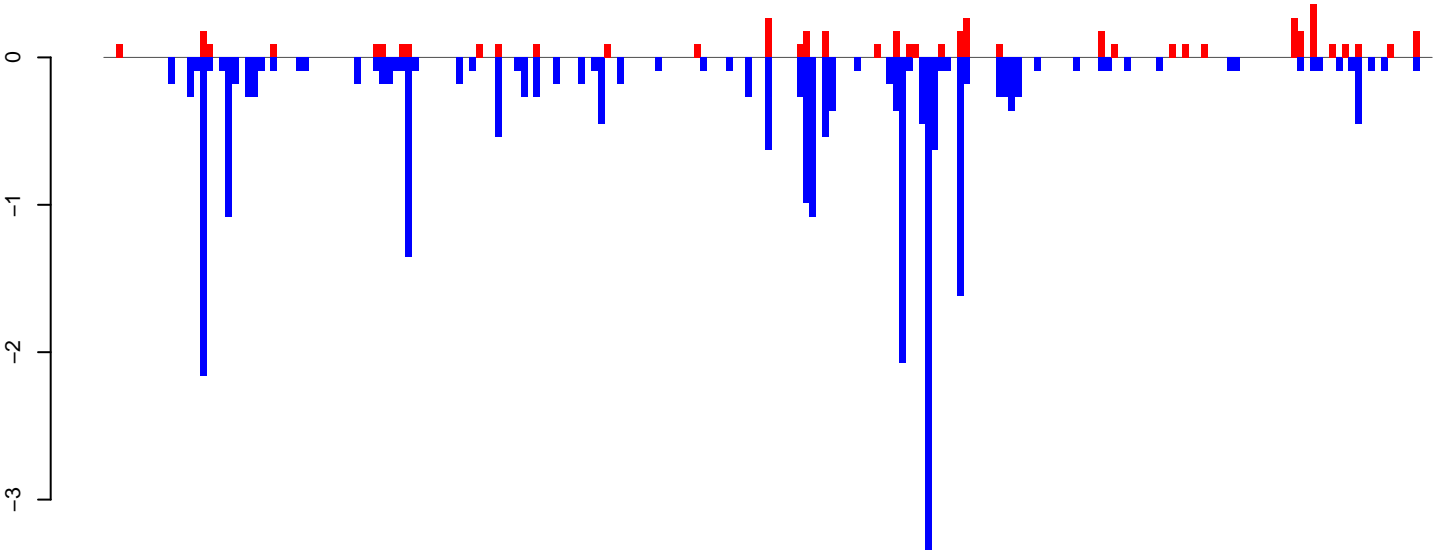
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



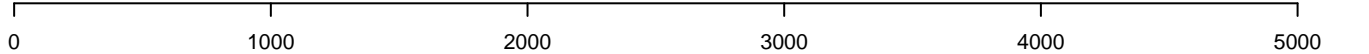
positive=3, negative=23, total=25

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=5, negative=27, total=32

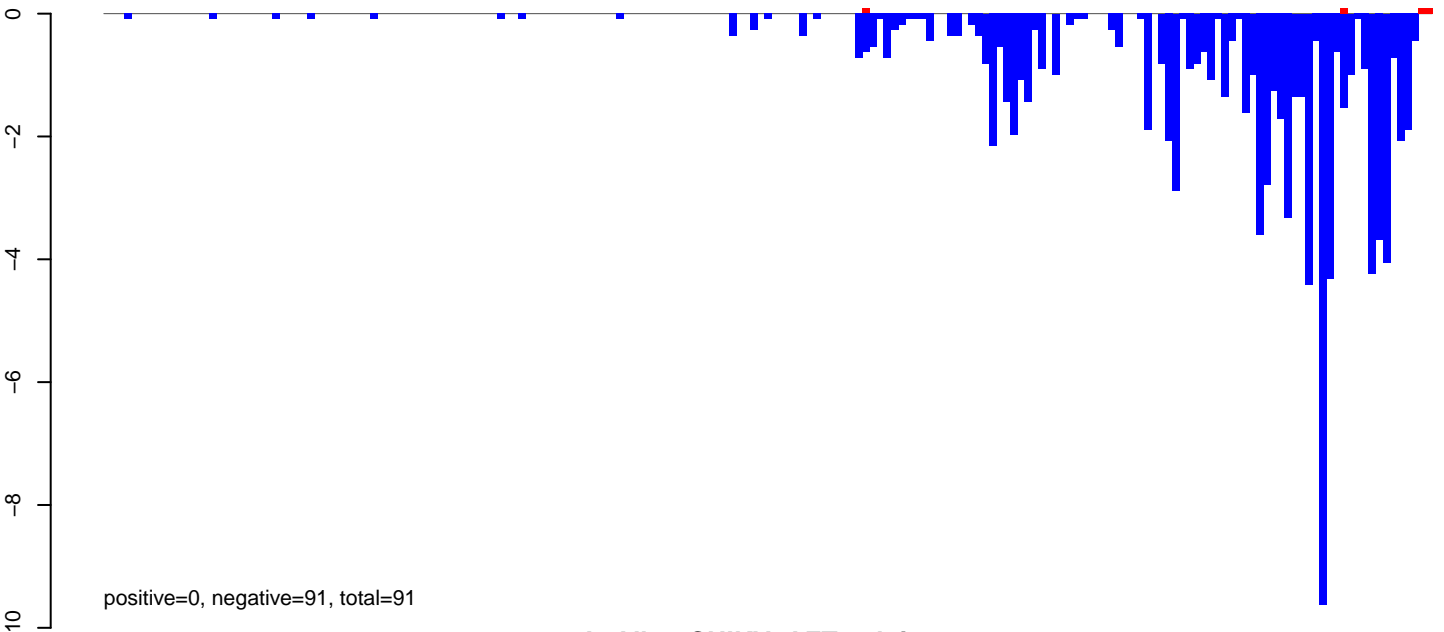
Window size=25, length=5156, TE@rnd-5\_family-890@LINE\_L2:1-5156



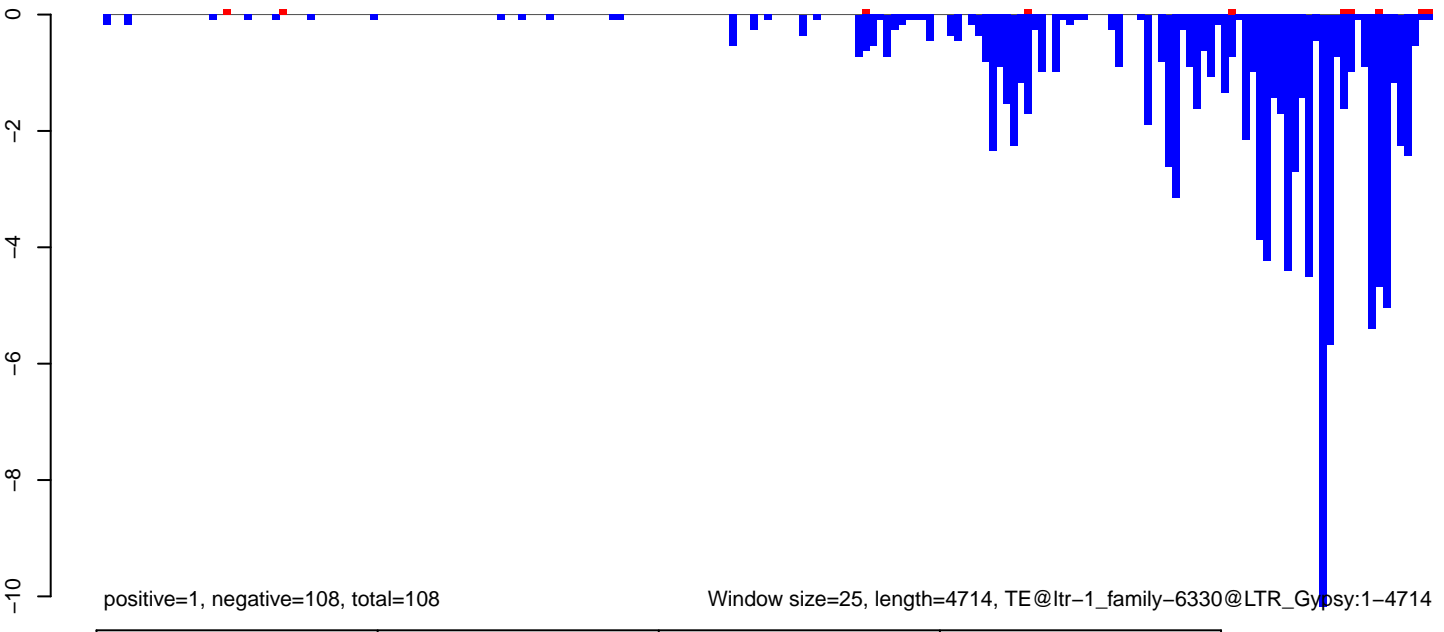
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



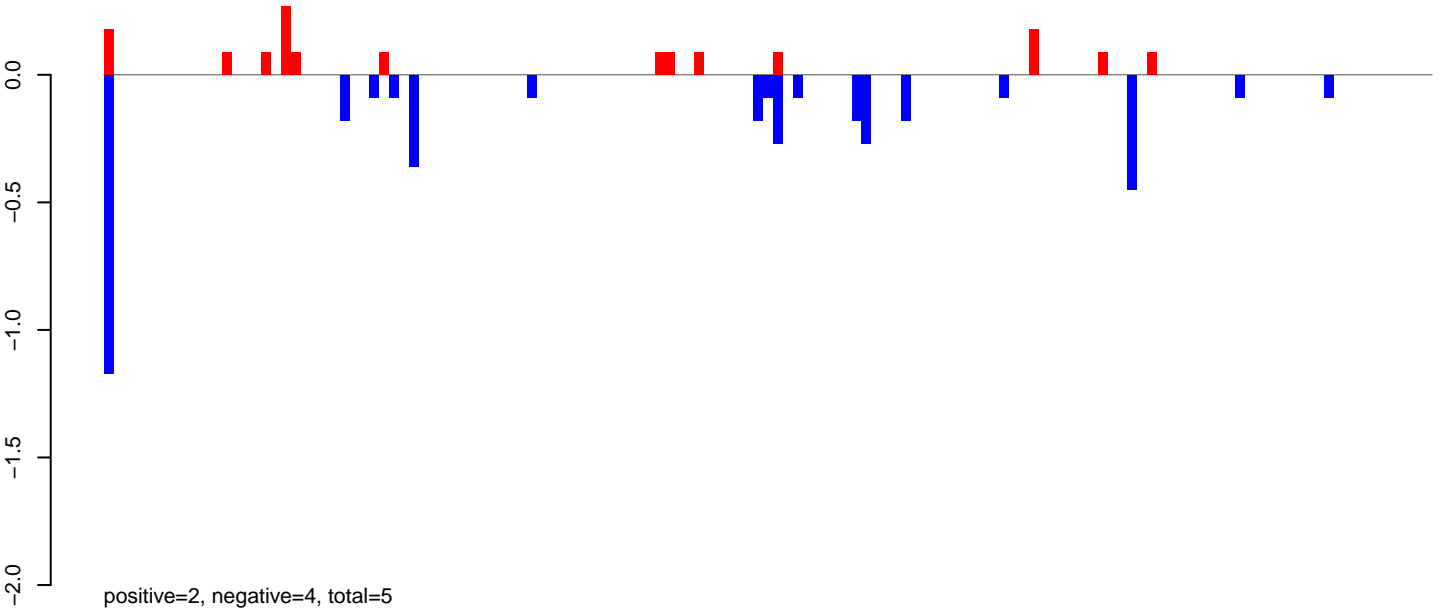
AeAlbo\_CHIKV\_AZT\_3dpi.rep



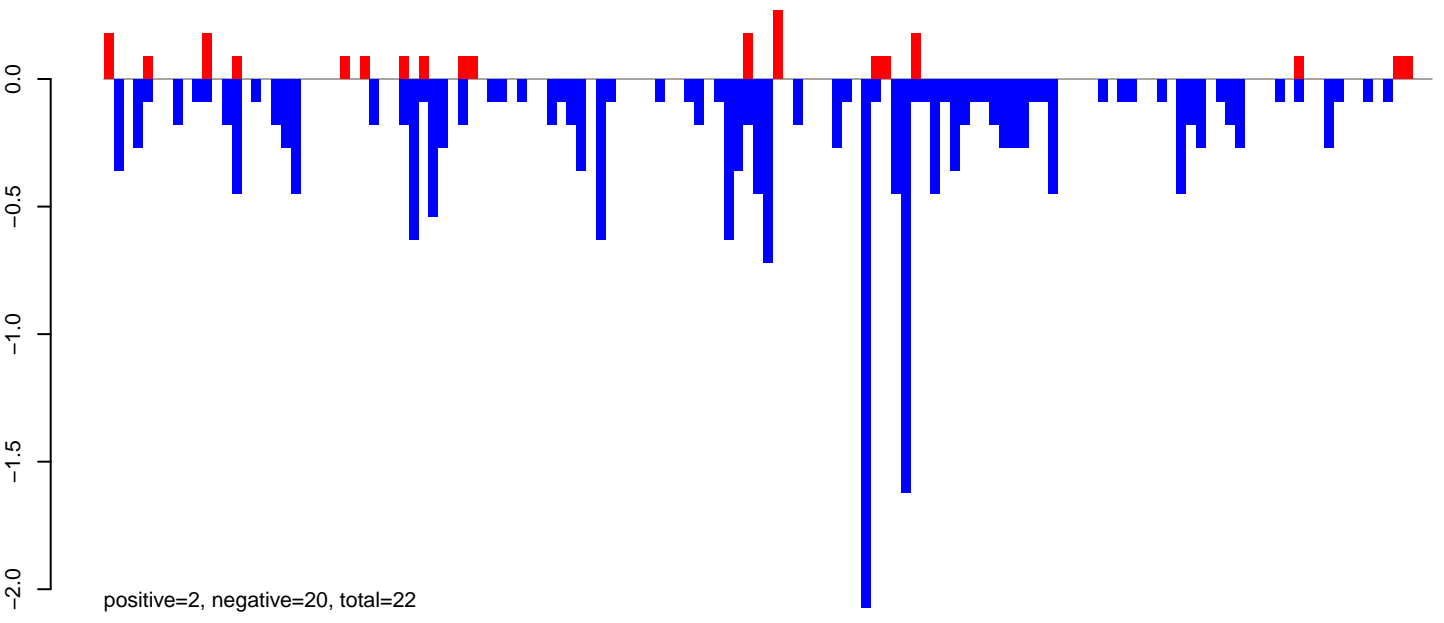
Window size=25, length=4714, TE@ltr-1\_family-6330@LTR\_Gypsy:1-4714

0 1000 2000 3000 4000

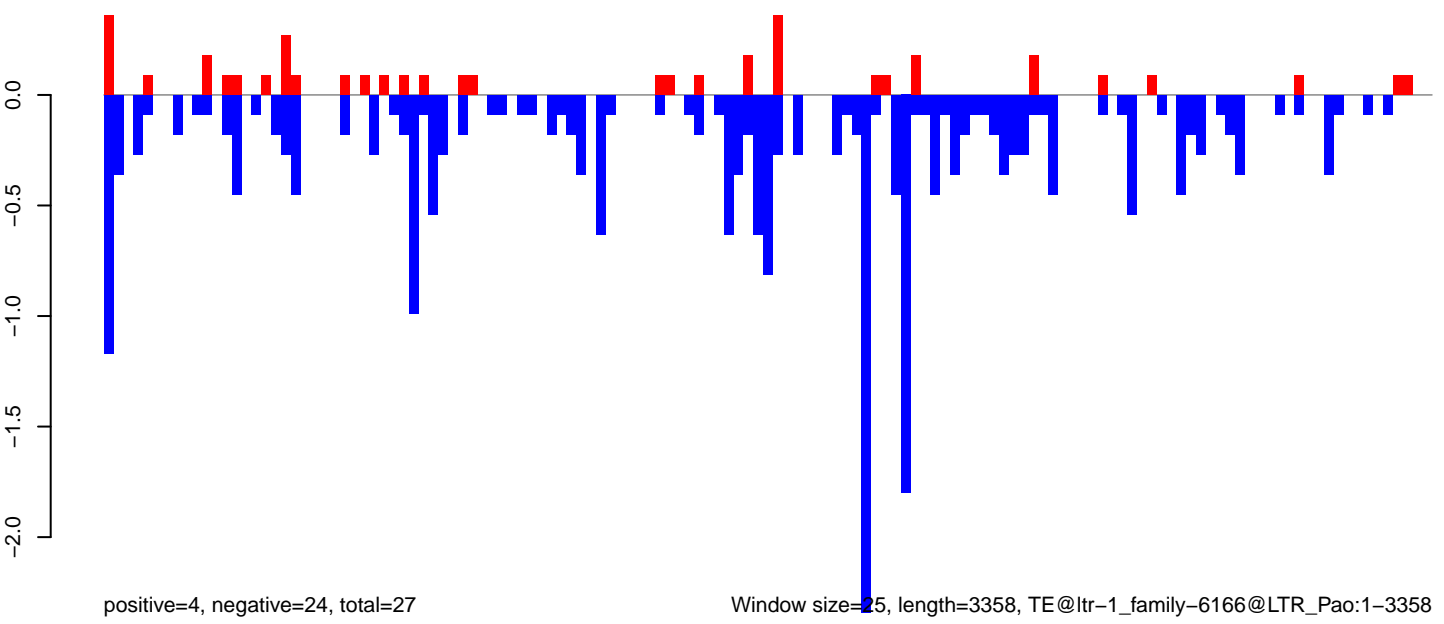
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



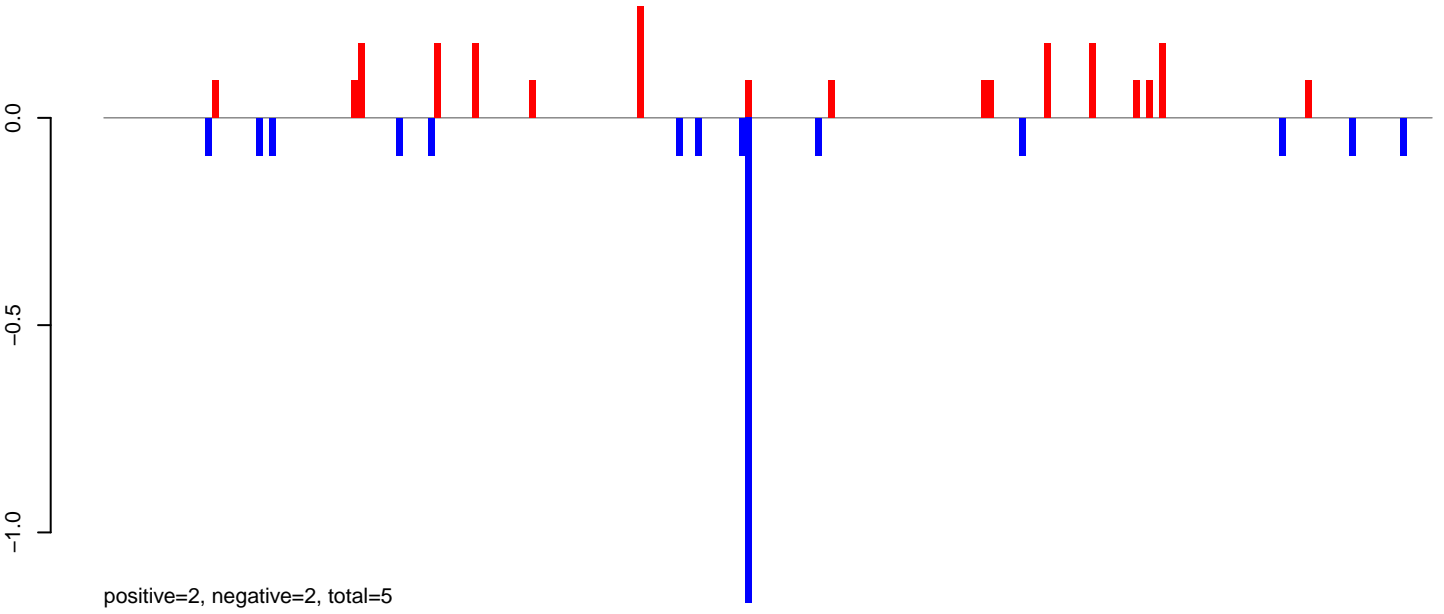
AeAlbo\_CHIKV\_AZT\_3dpi.rep



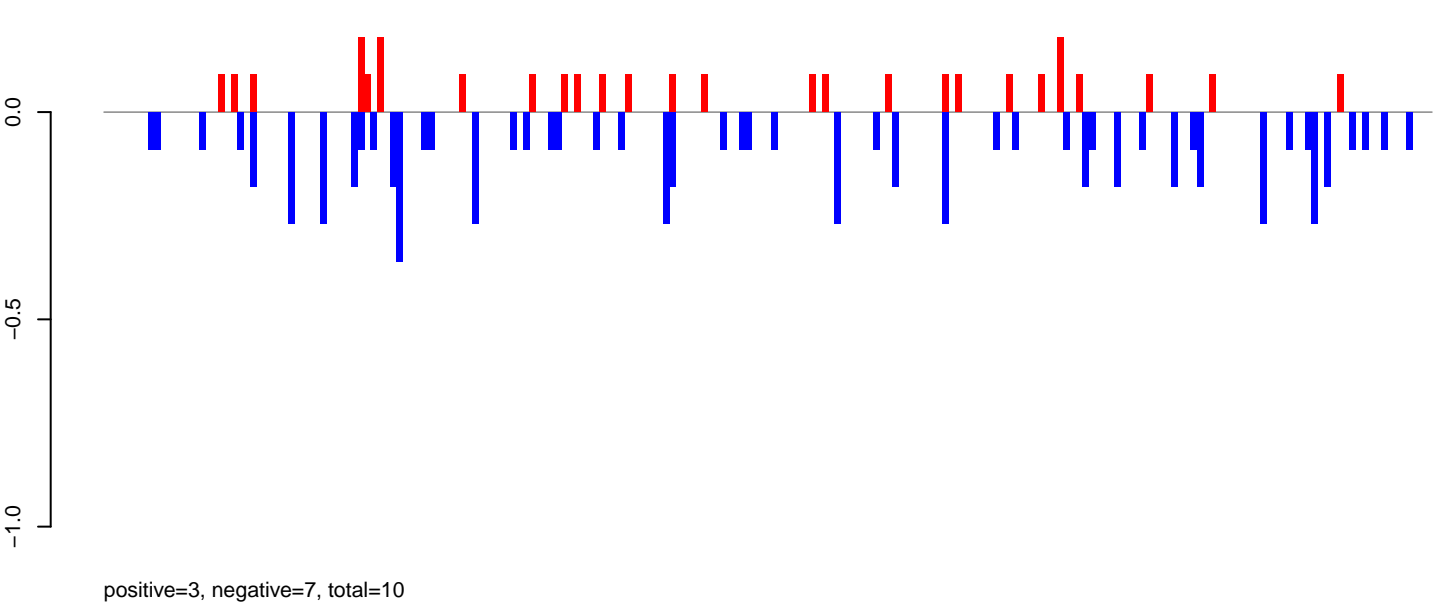
0 500 1000 1500 2000 2500 3000 3500



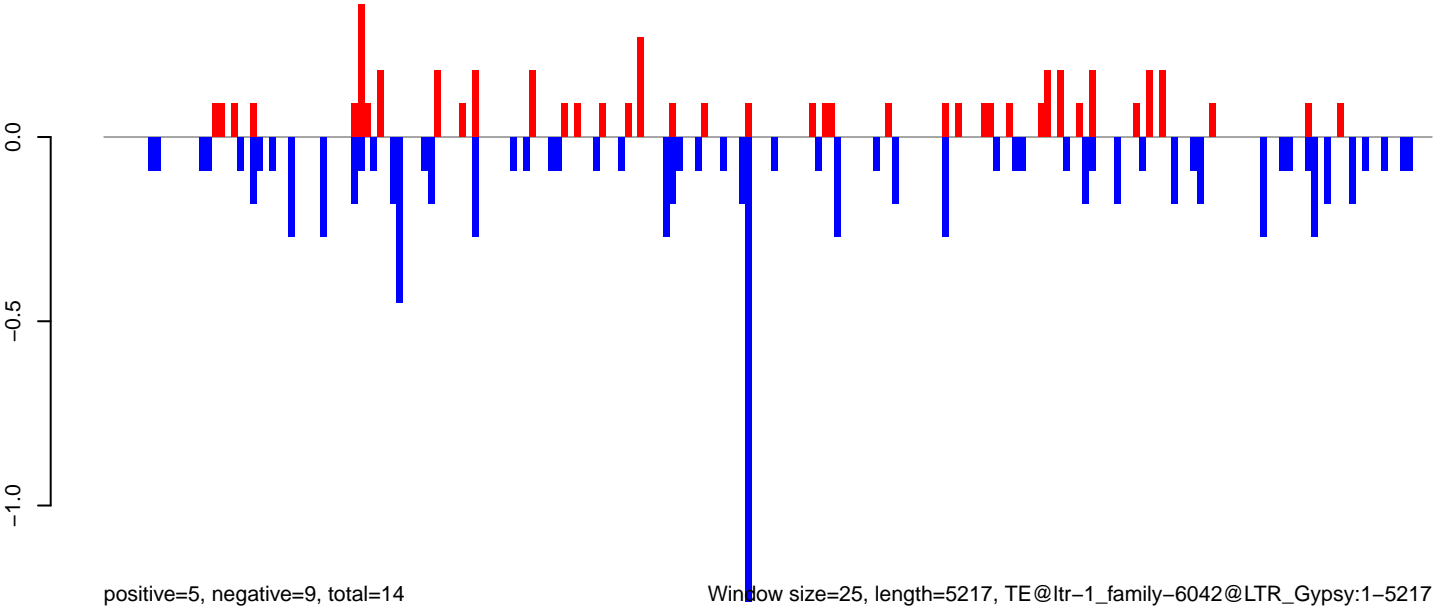
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



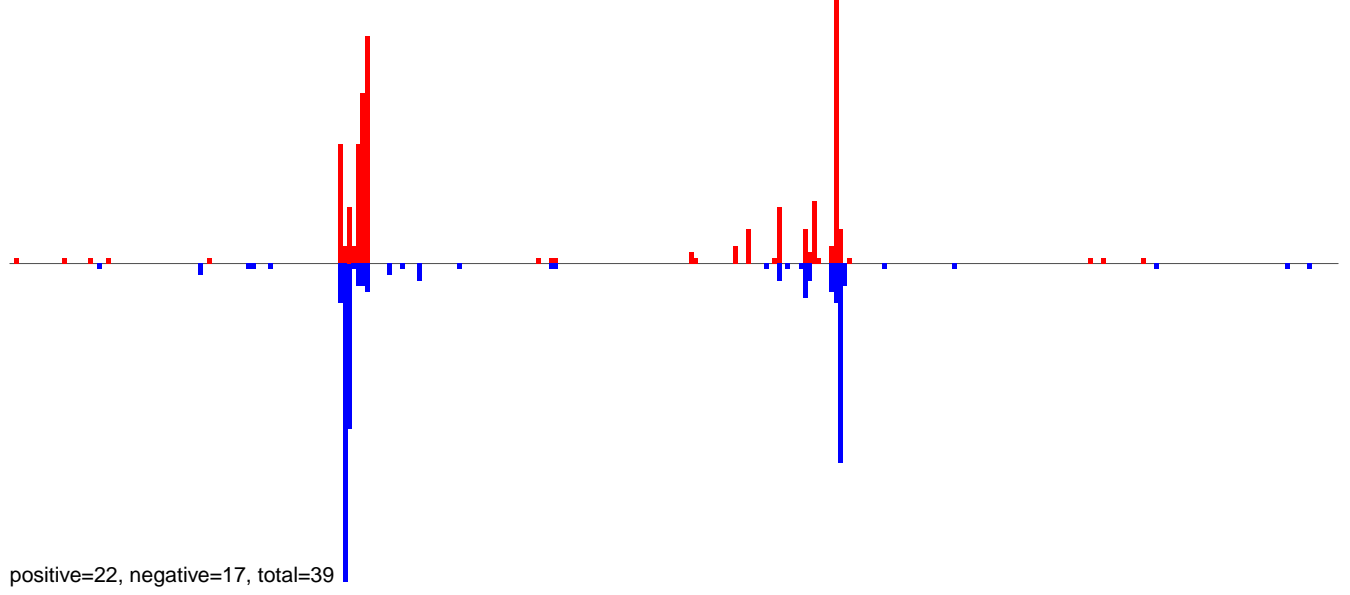
AeAlbo\_CHIKV\_AZT\_3dpi.rep



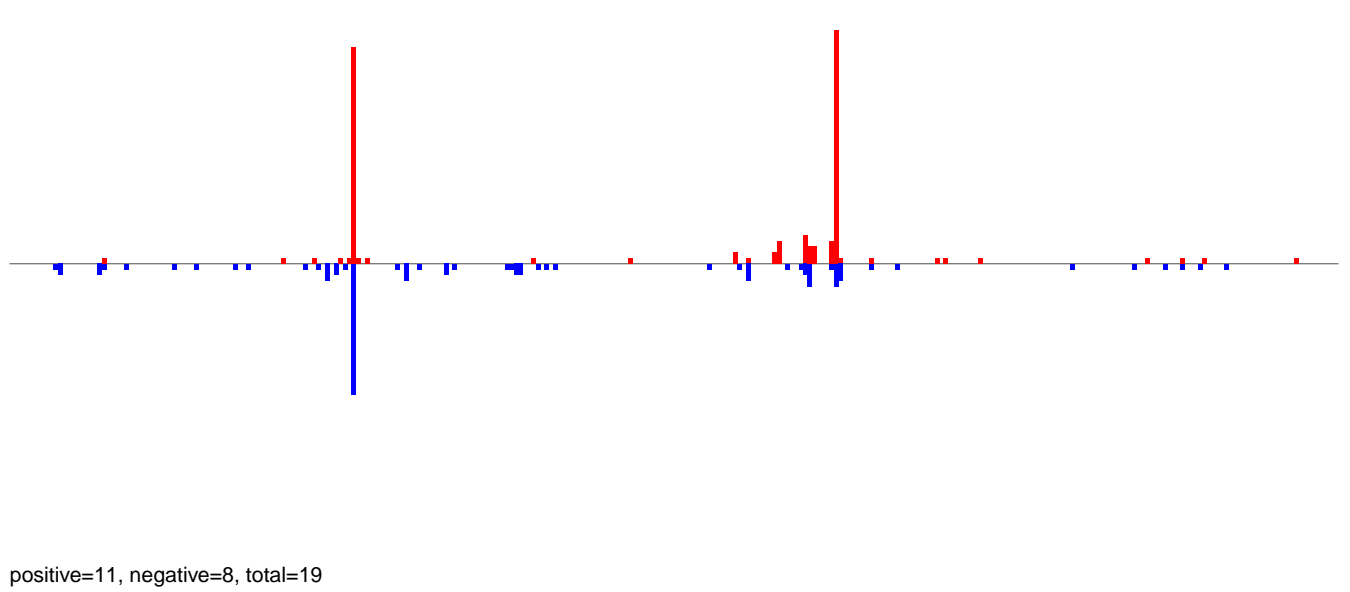
Window size=25, length=5217, TE@ltr-1\_family-6042@LTR\_Gypsy:1-5217

0 1000 2000 3000 4000 5000

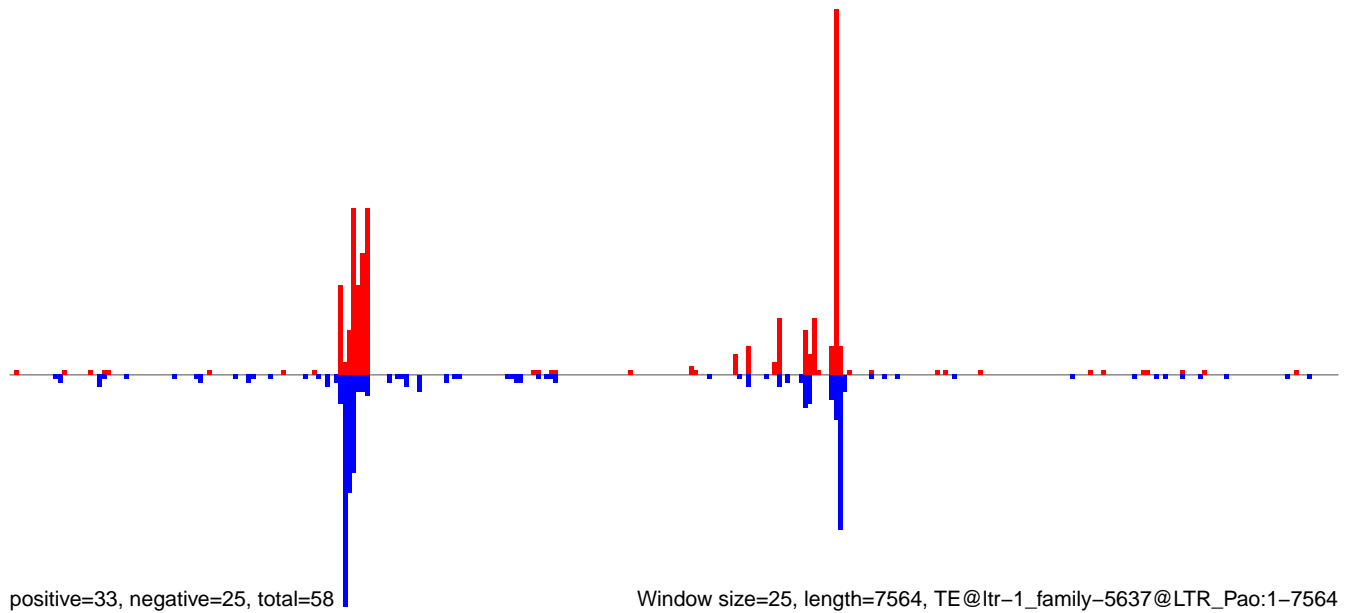
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

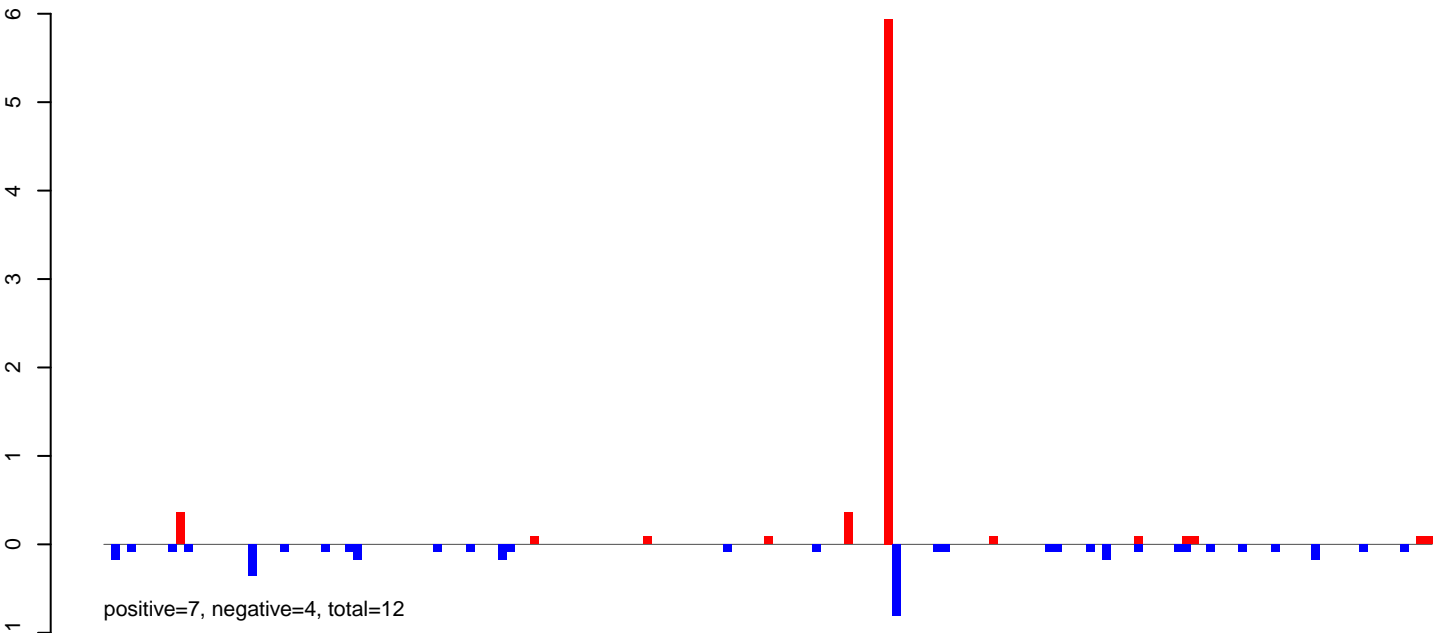


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

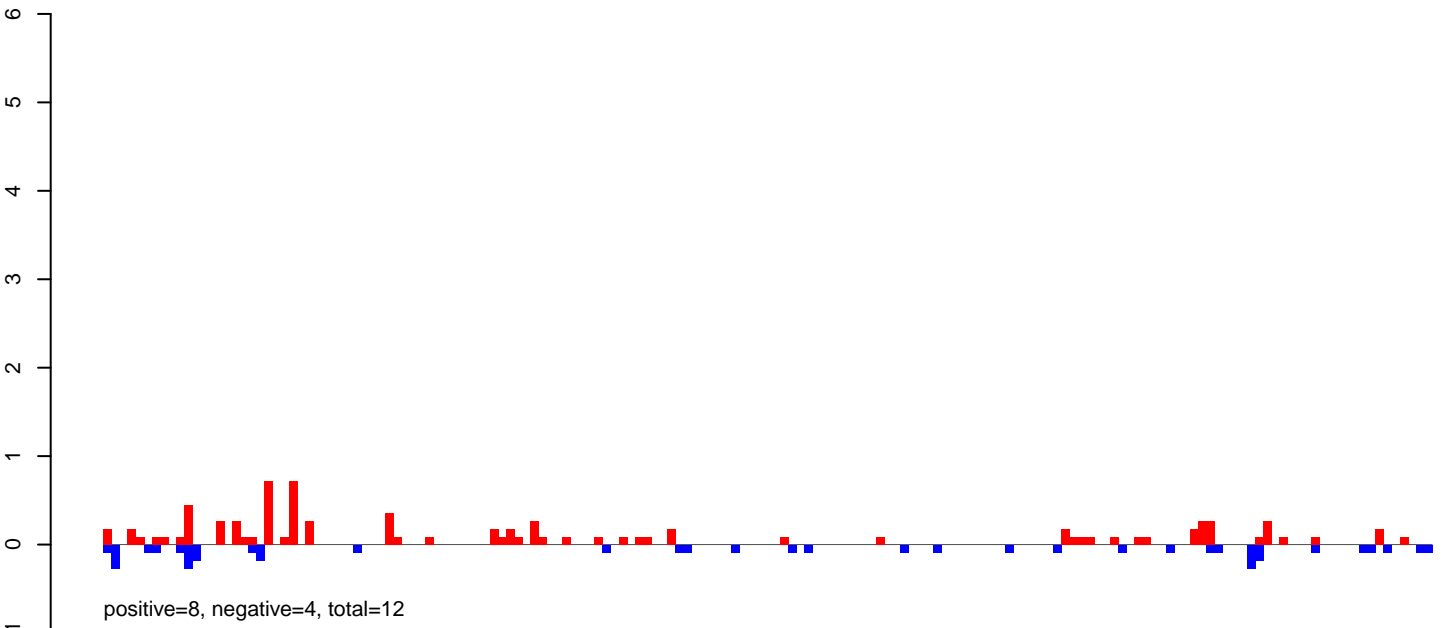


0 2000 4000 6000

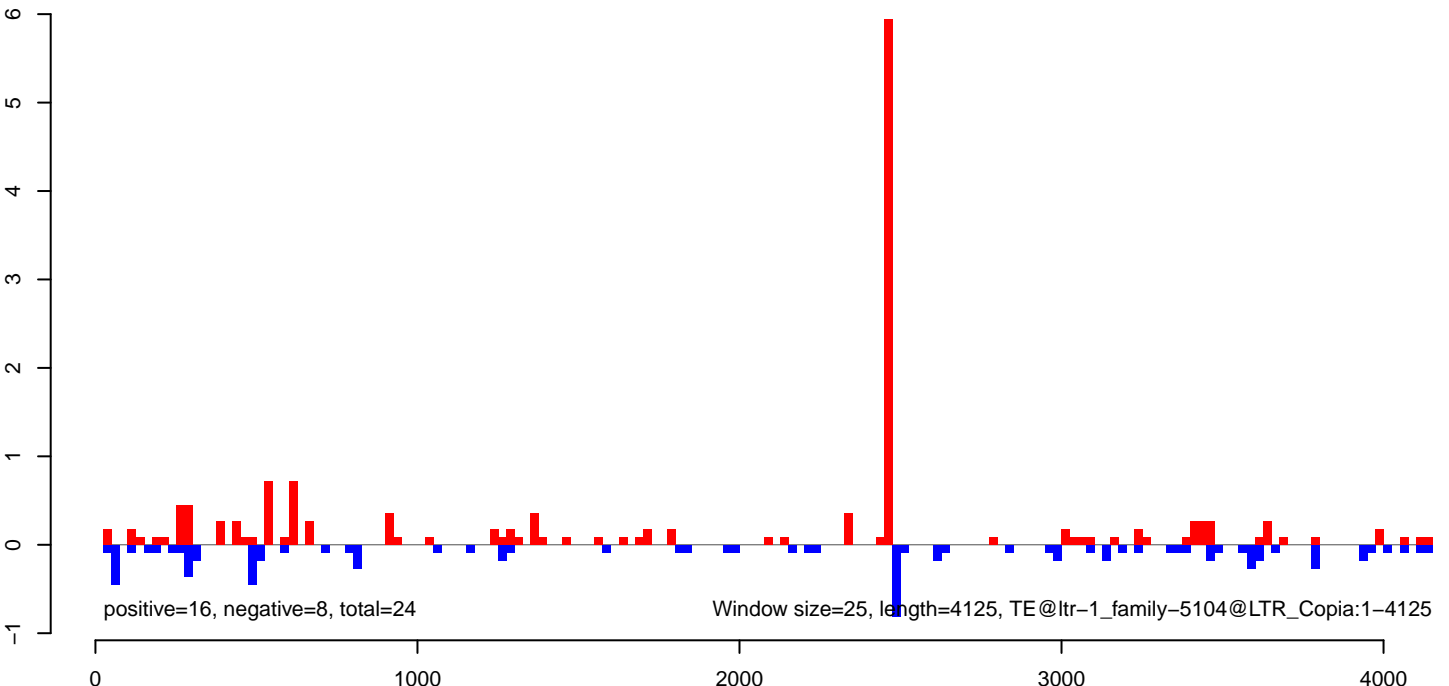
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



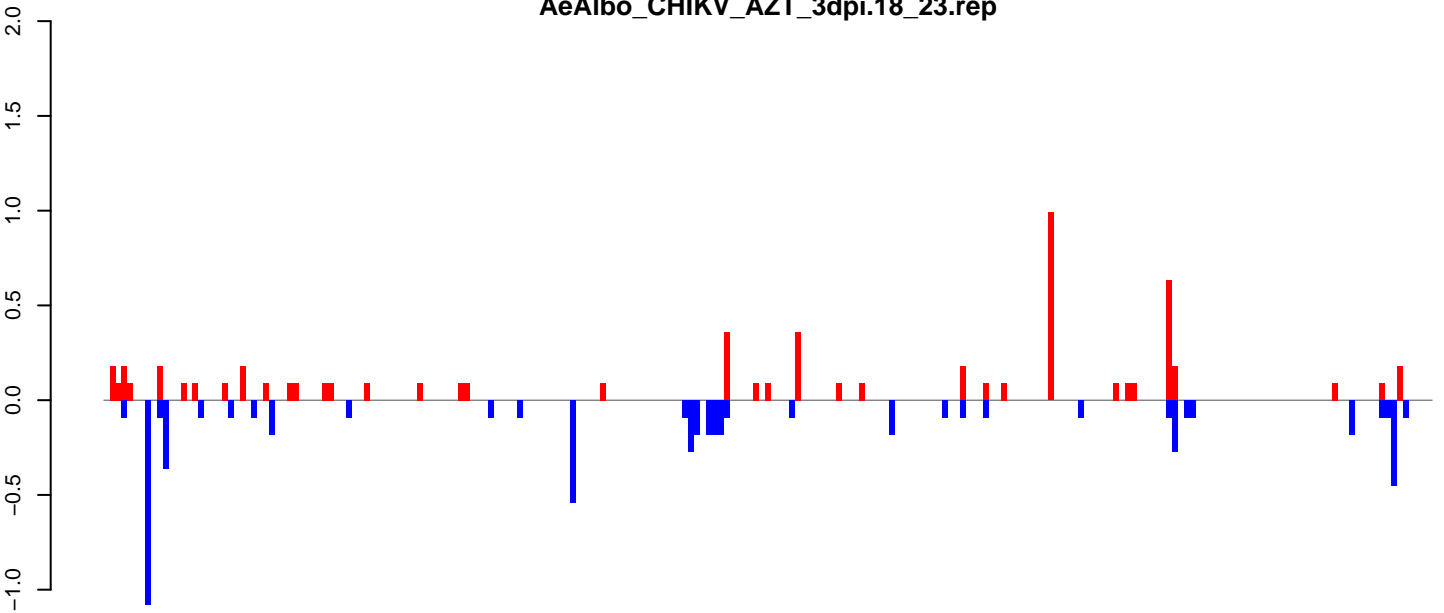
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

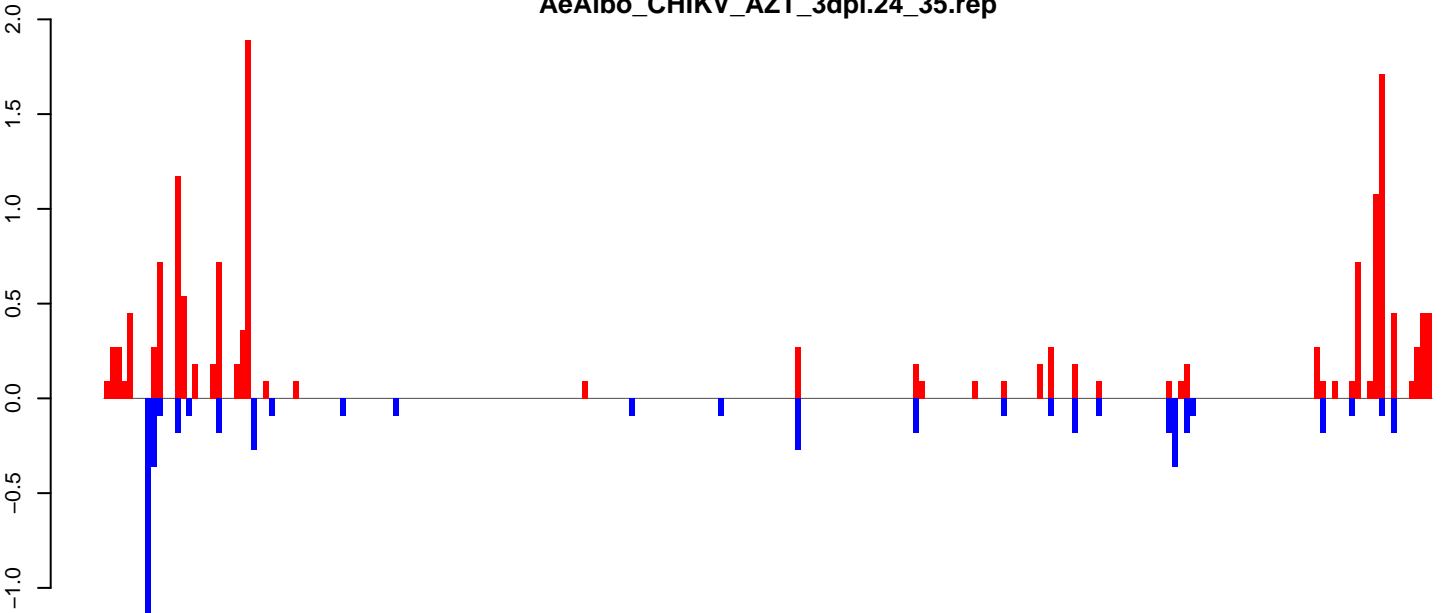


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



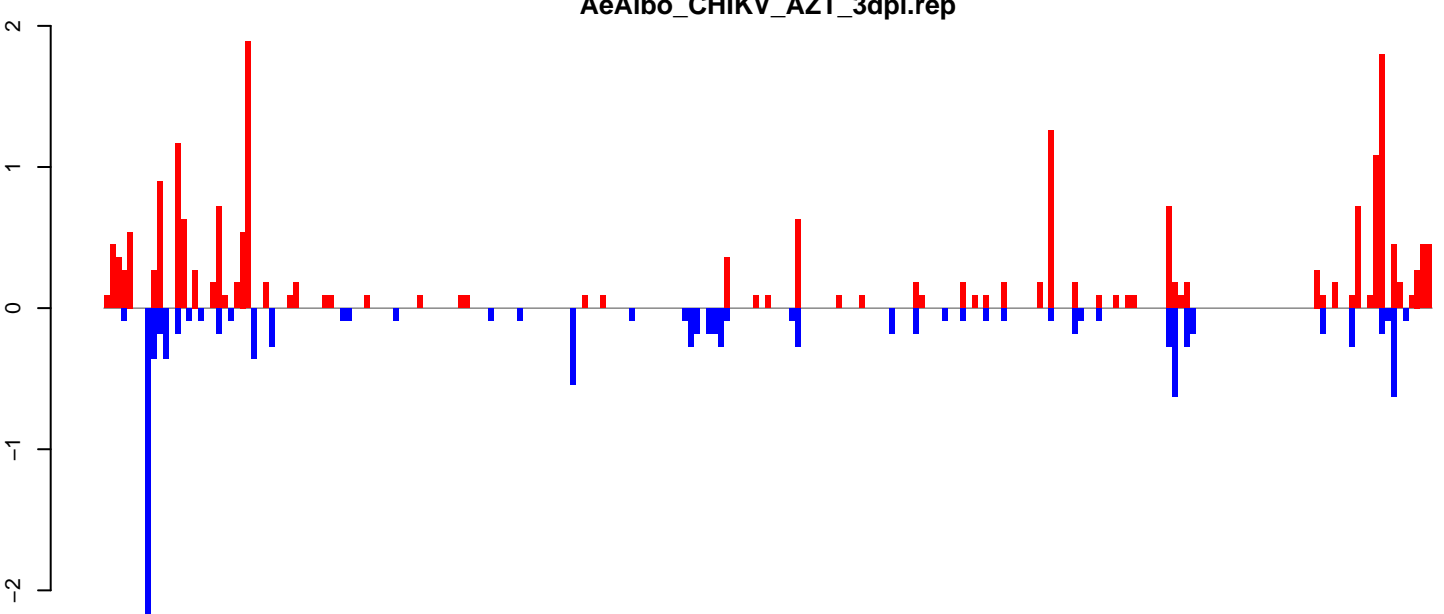
positive=6, negative=6, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=15, negative=5, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

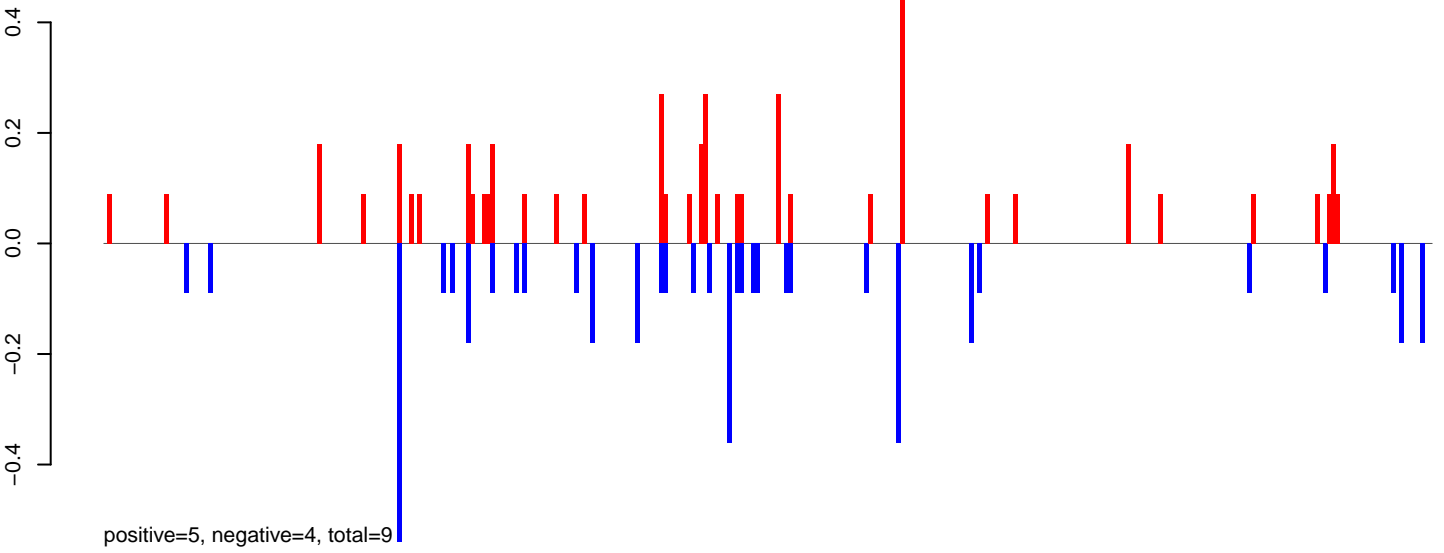


positive=21, negative=11, total=32

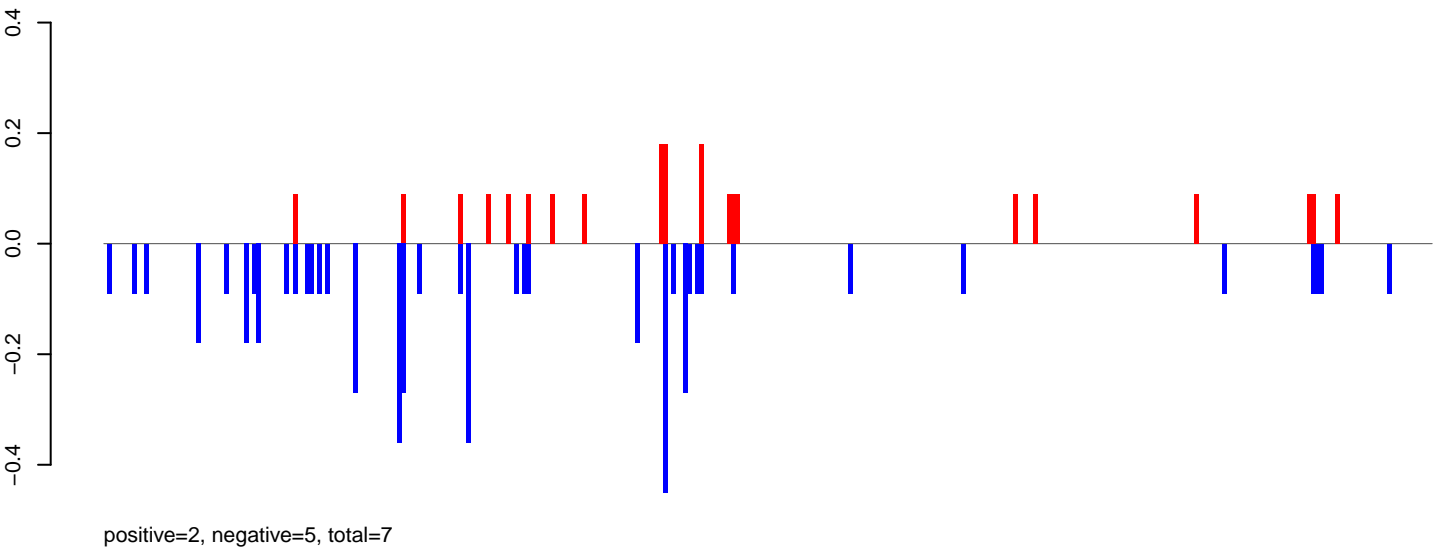
Window size=25, length=5612, TE@ltr-1\_family-4522@DNA\_CMC-EnSpm:1-5612

0 1000 2000 3000 4000 5000

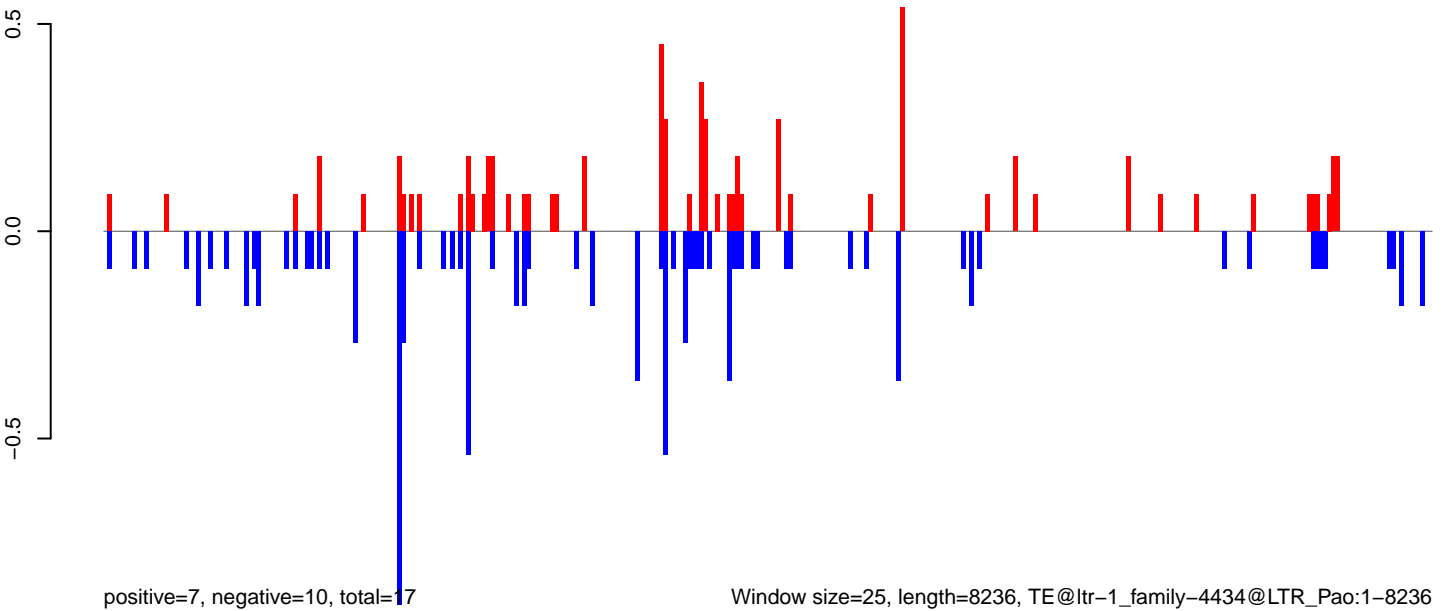
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

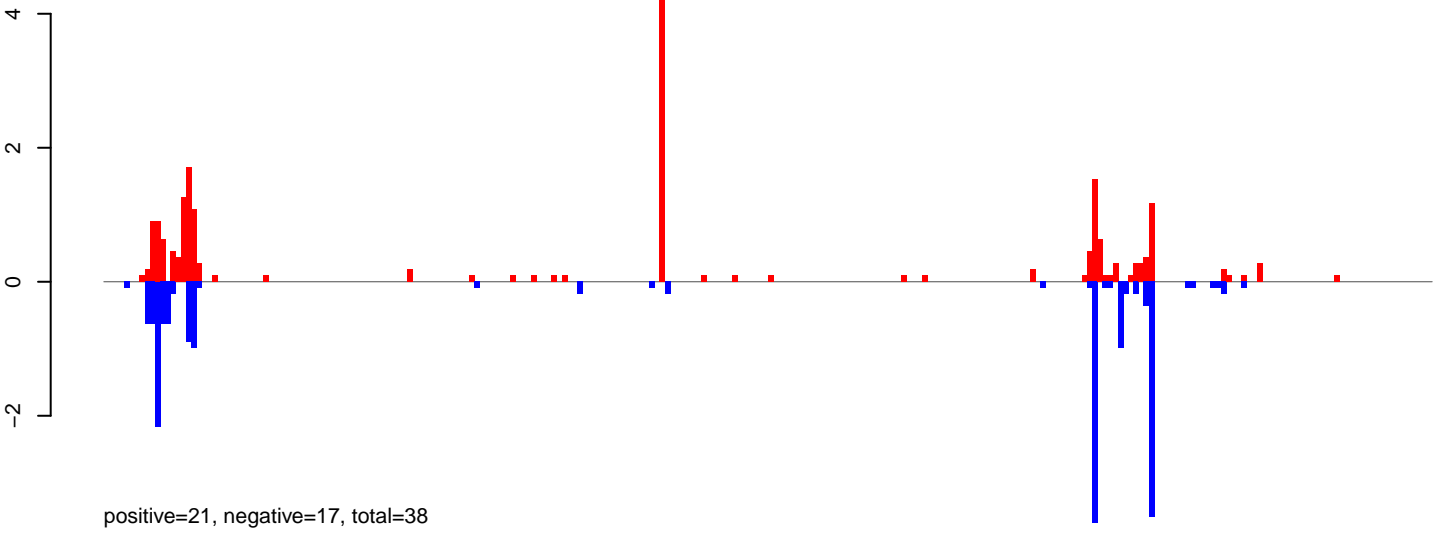


AeAlbo\_CHIKV\_AZT\_3dpi.rep

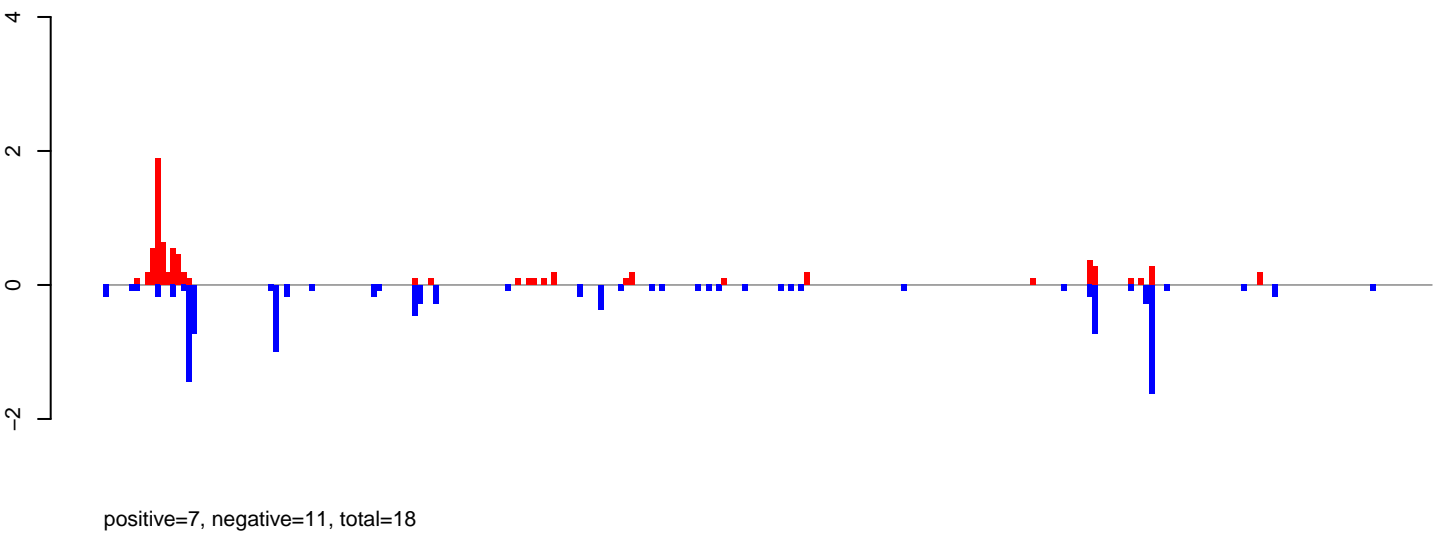


0 2000 4000 6000 8000

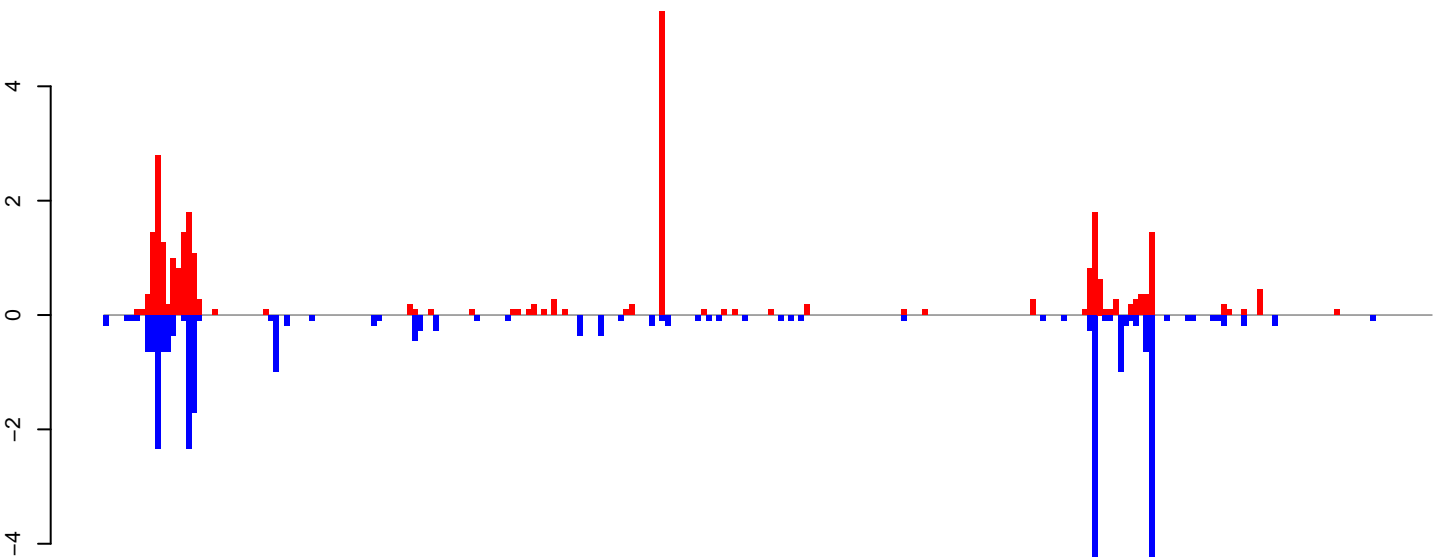
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



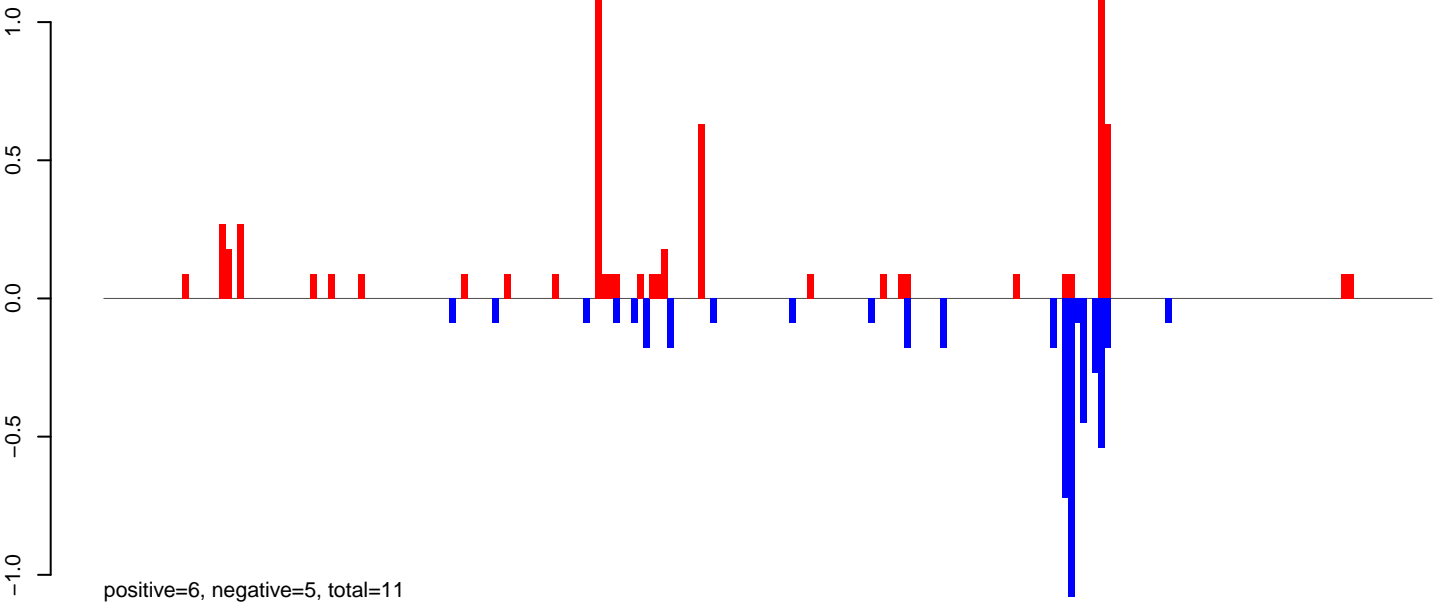
AeAlbo\_CHIKV\_AZT\_3dpi.rep



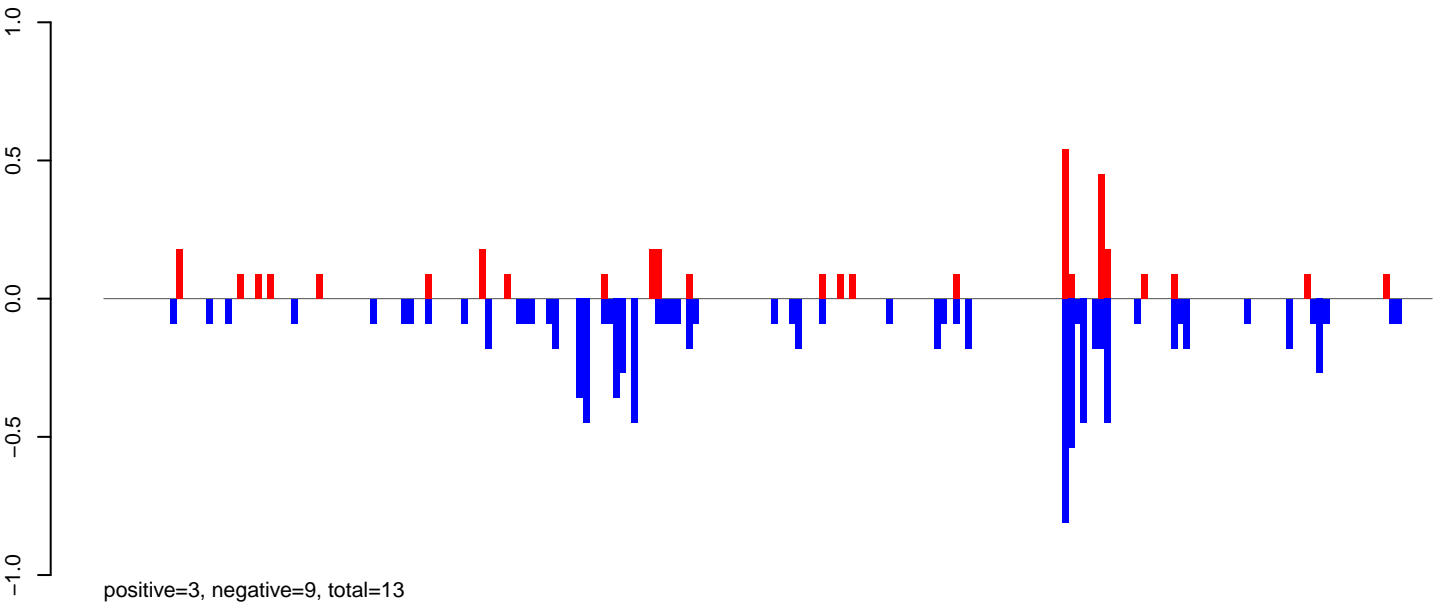
Window size=25, length=6429, TE@ltr-1\_family-3738@LTR\_Gypsy:1-6429

0 1000 2000 3000 4000 5000 6000

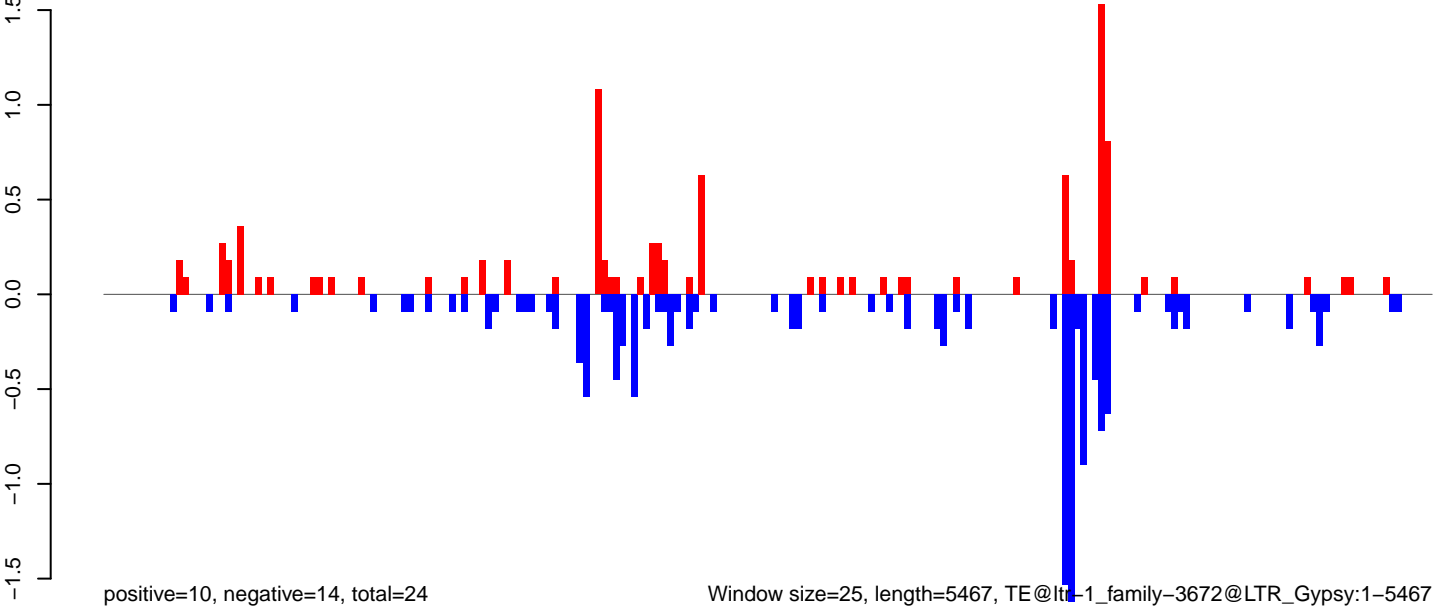
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

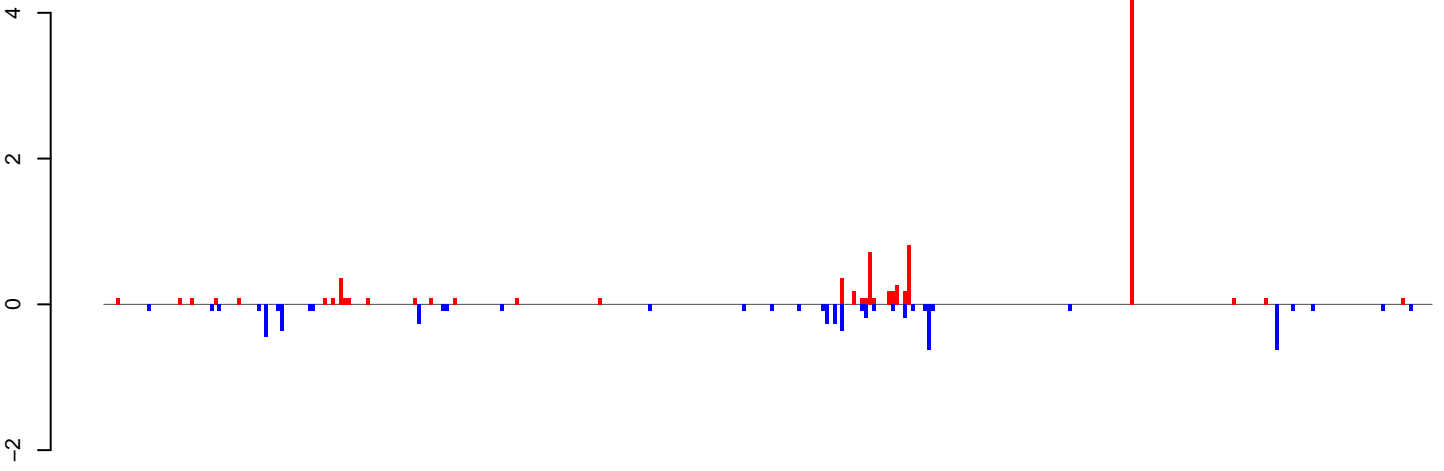


AeAlbo\_CHIKV\_AZT\_3dpi.rep



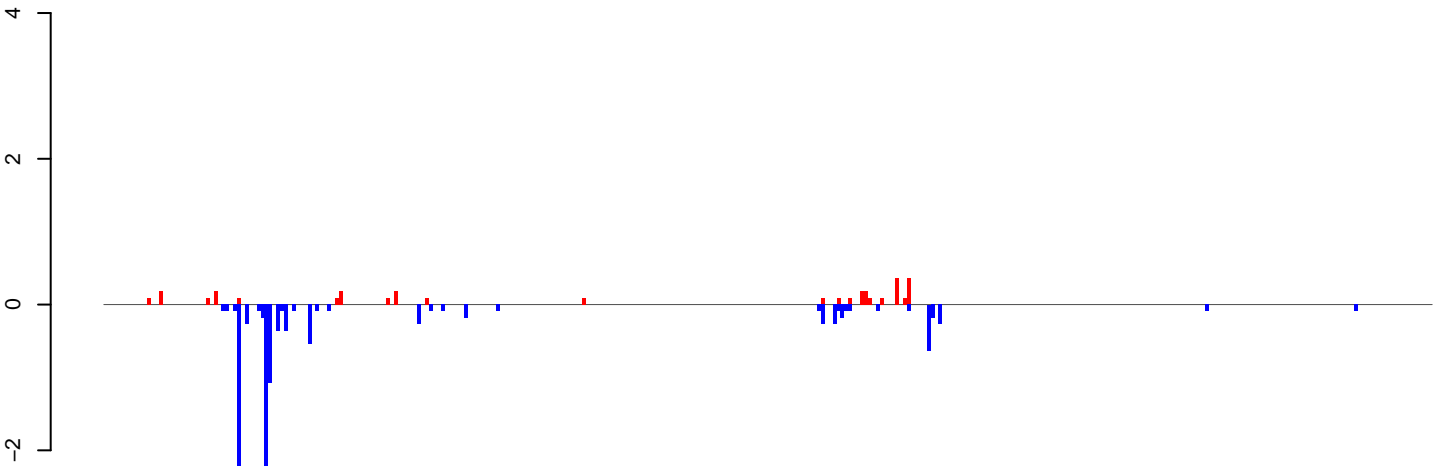
0 1000 2000 3000 4000 5000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



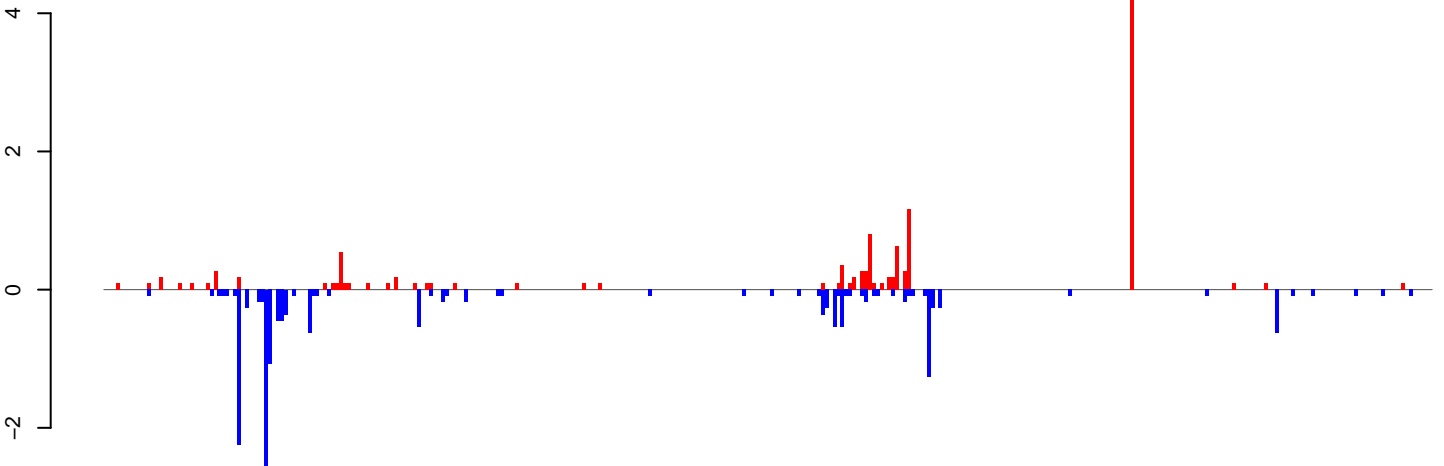
positive=10, negative=6, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=3, negative=12, total=15

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



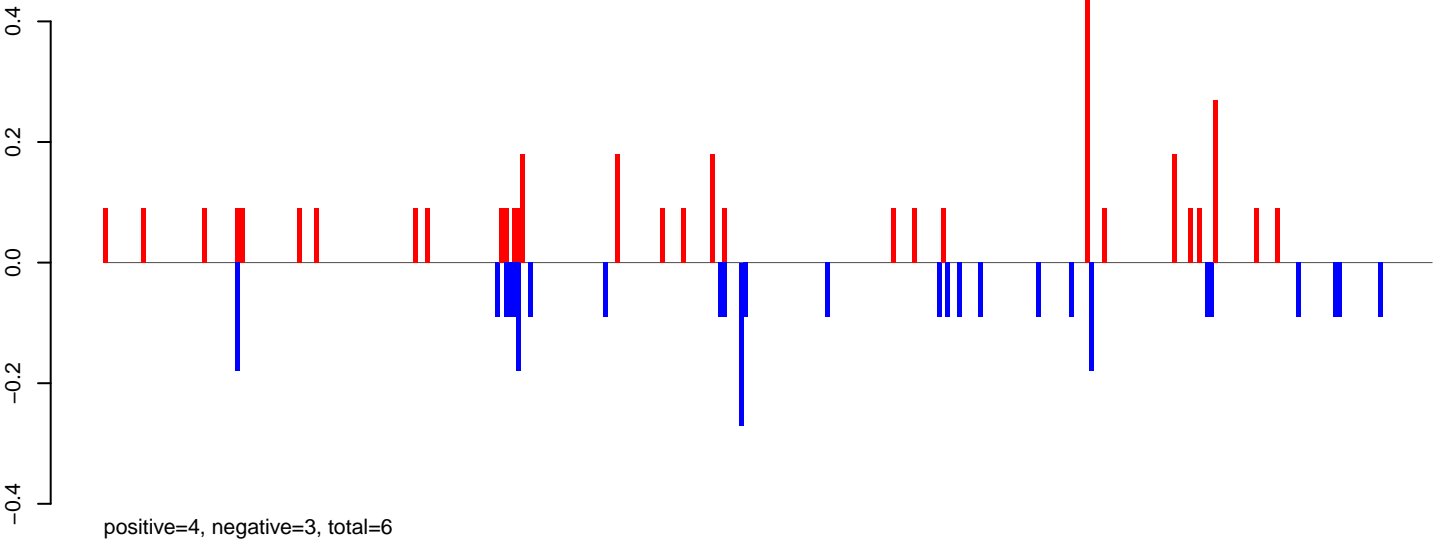
positive=13, negative=18, total=31

Window size=25, length=8472, TE@ltr-1\_family-6372@DNA\_Kolobok-Hydra:1-8472

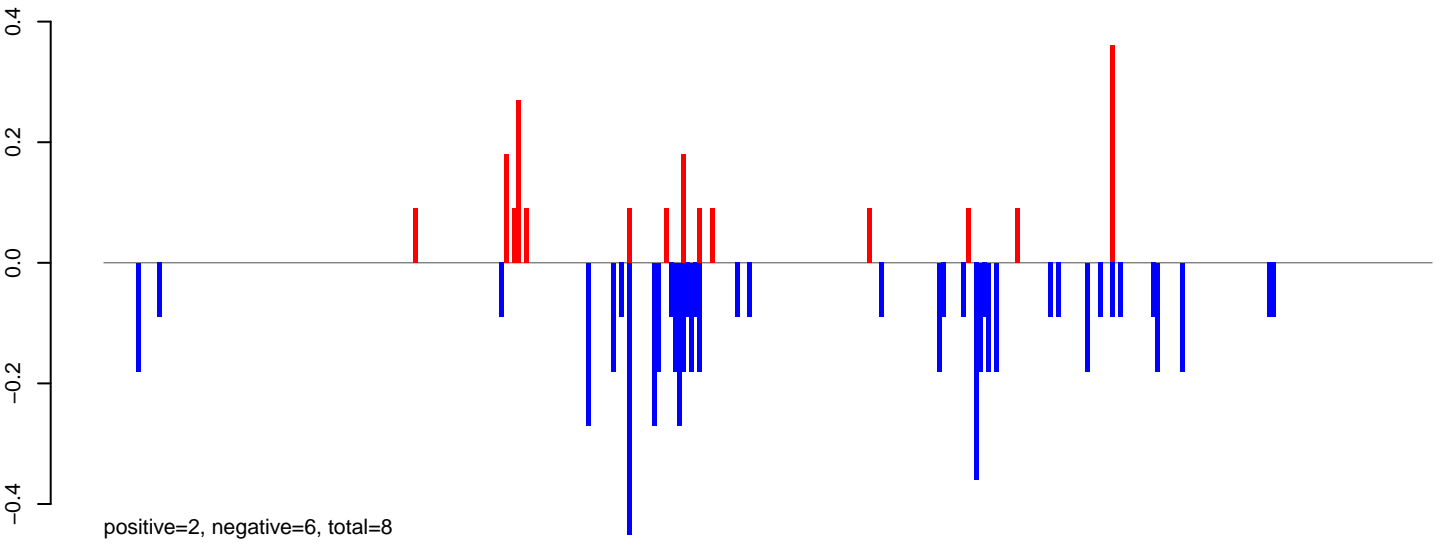
0 2000 4000 6000 8000



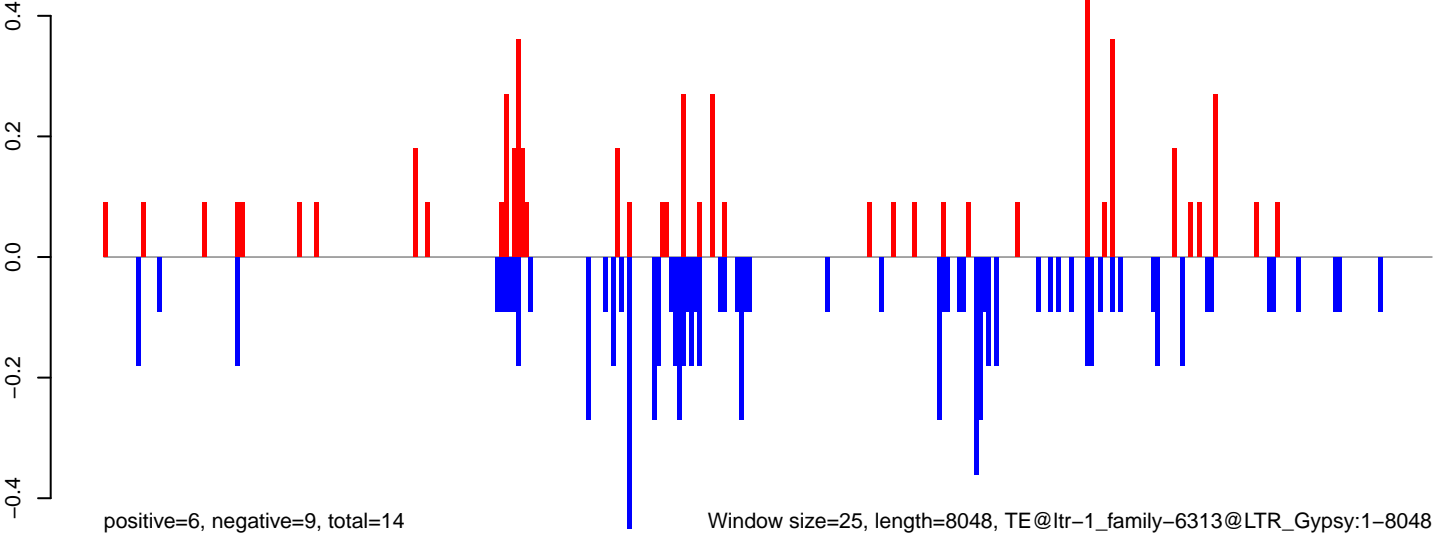
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

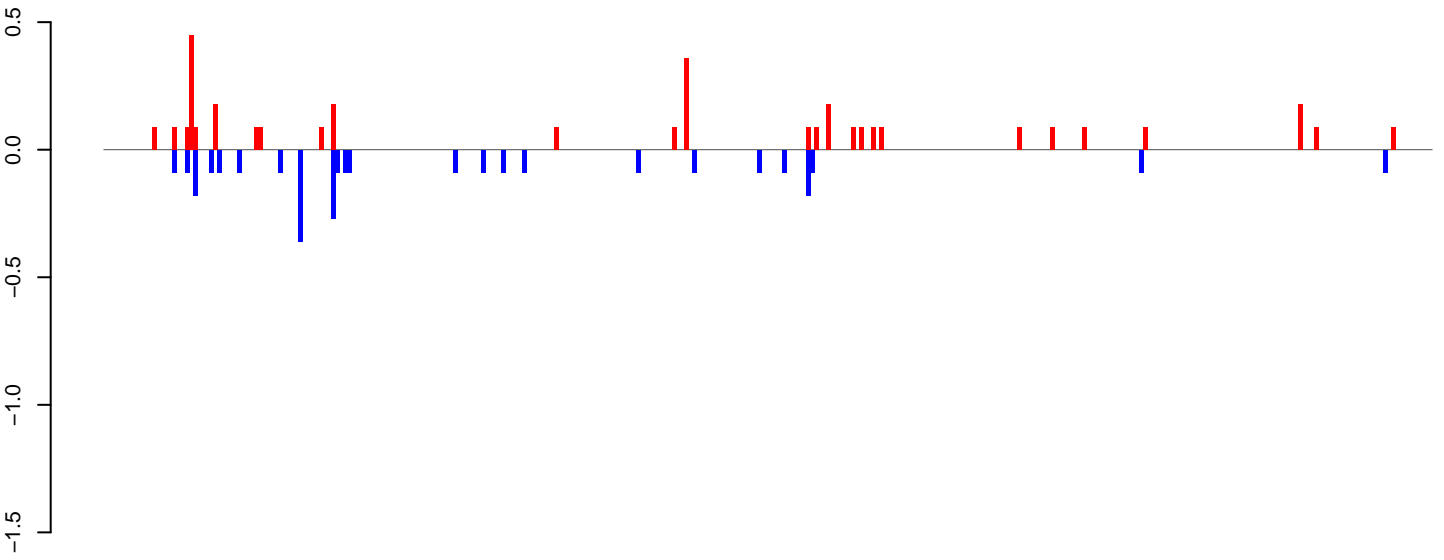


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



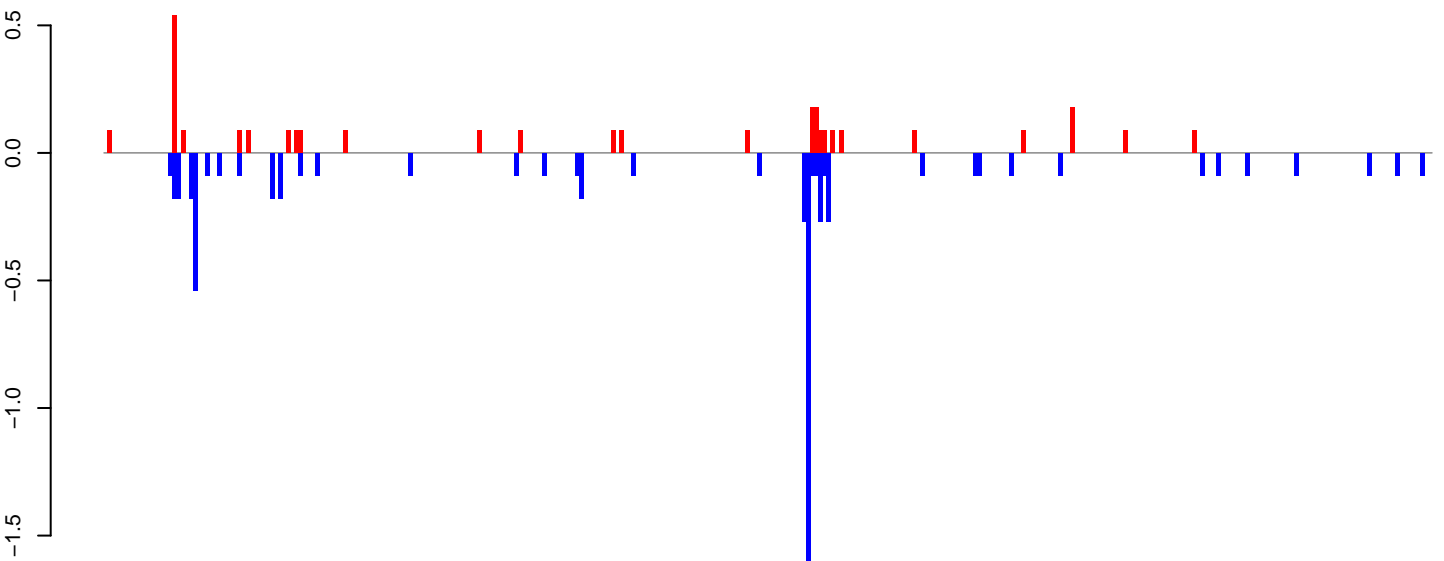
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



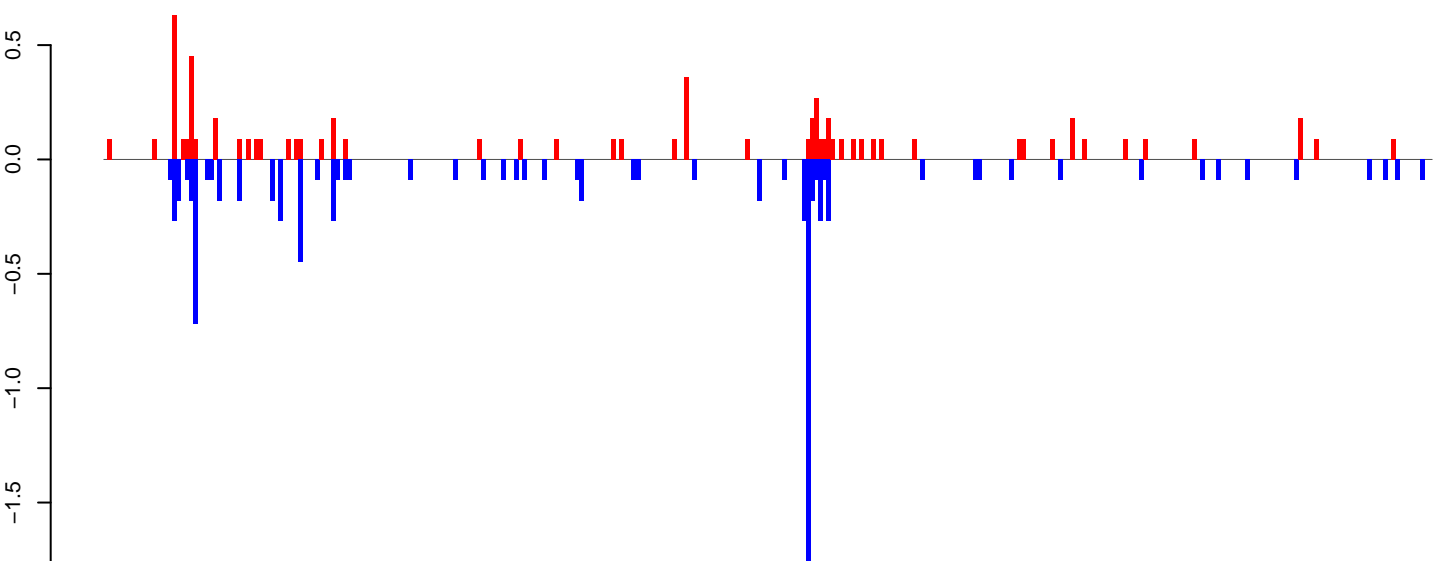
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

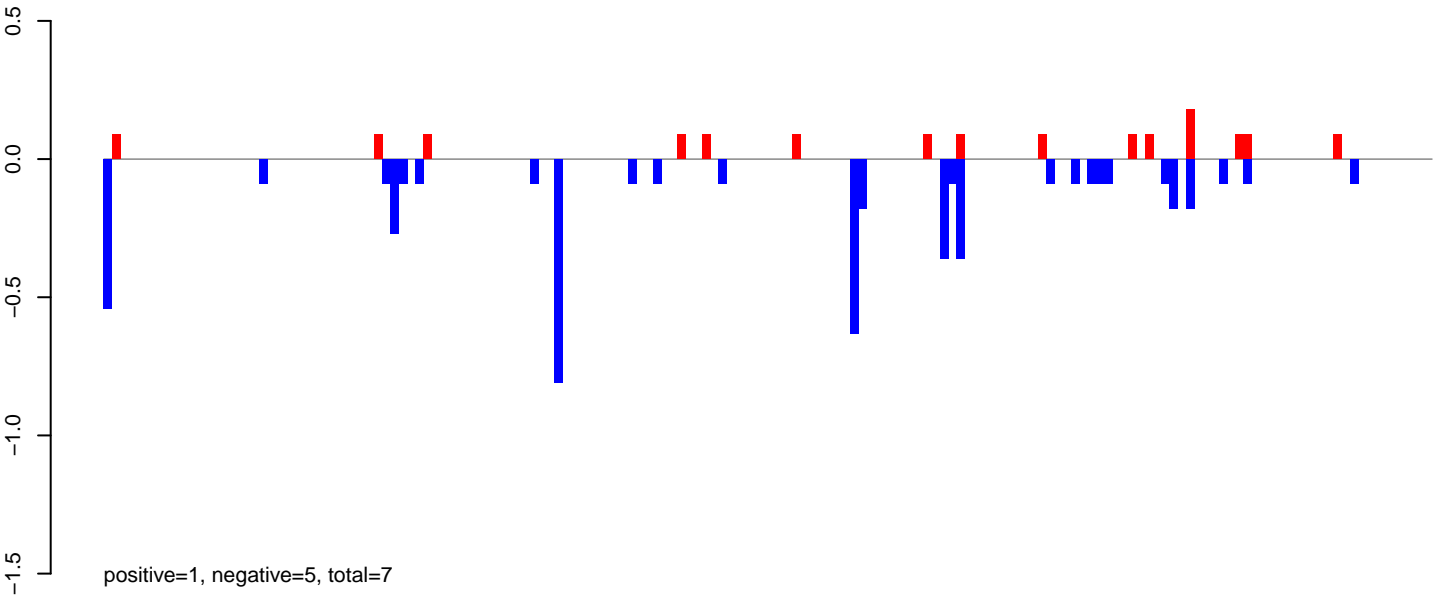


positive=6, negative=9, total=16

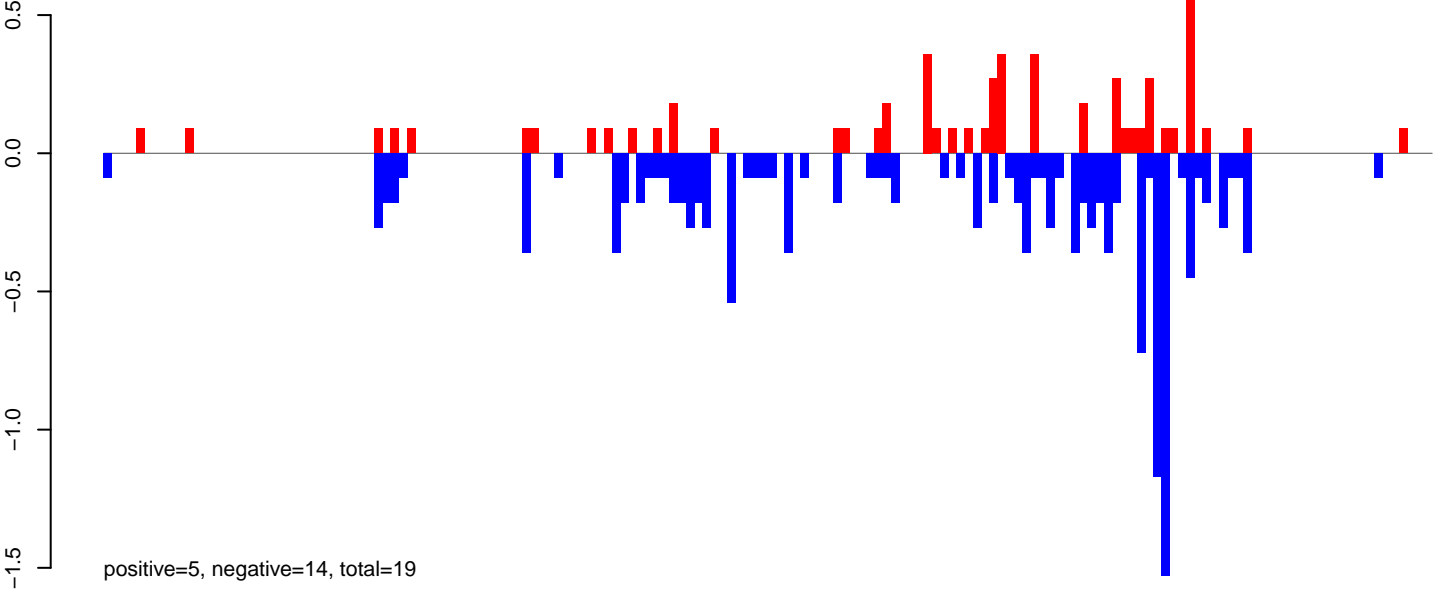
Window size=25, length=8166, TE@ltr-1\_family-5473@LTR\_Copia:1-8166

0 2000 4000 6000 8000

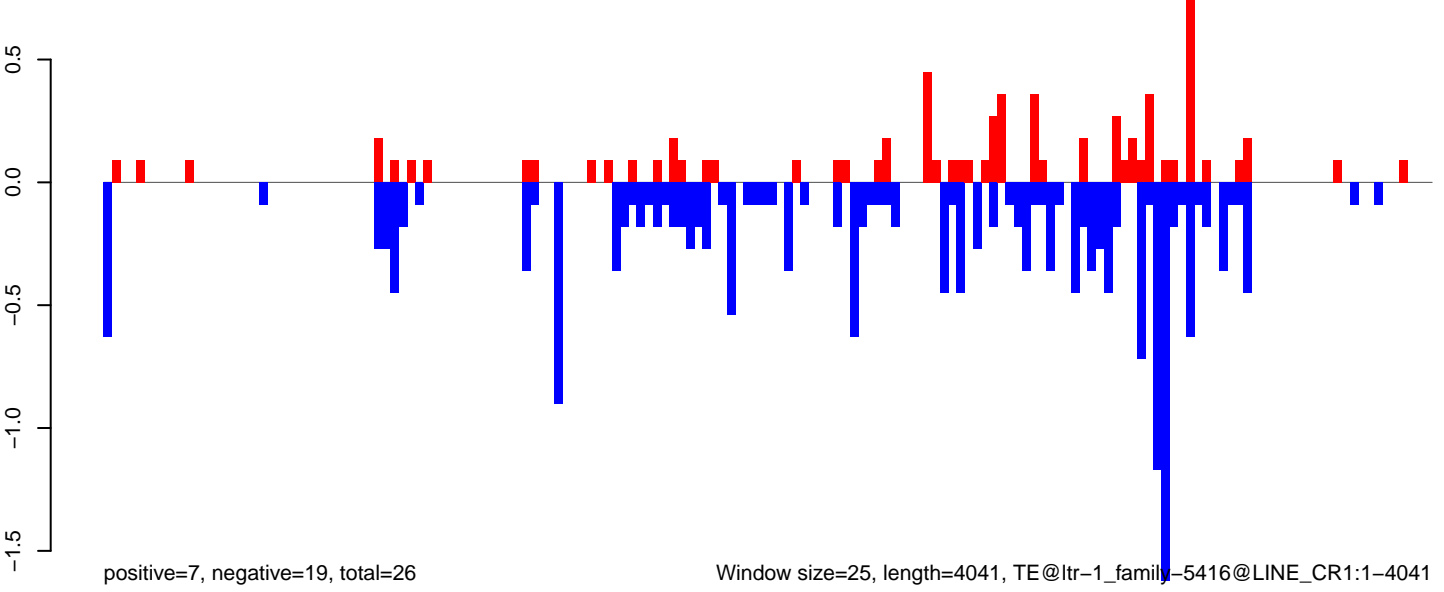
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



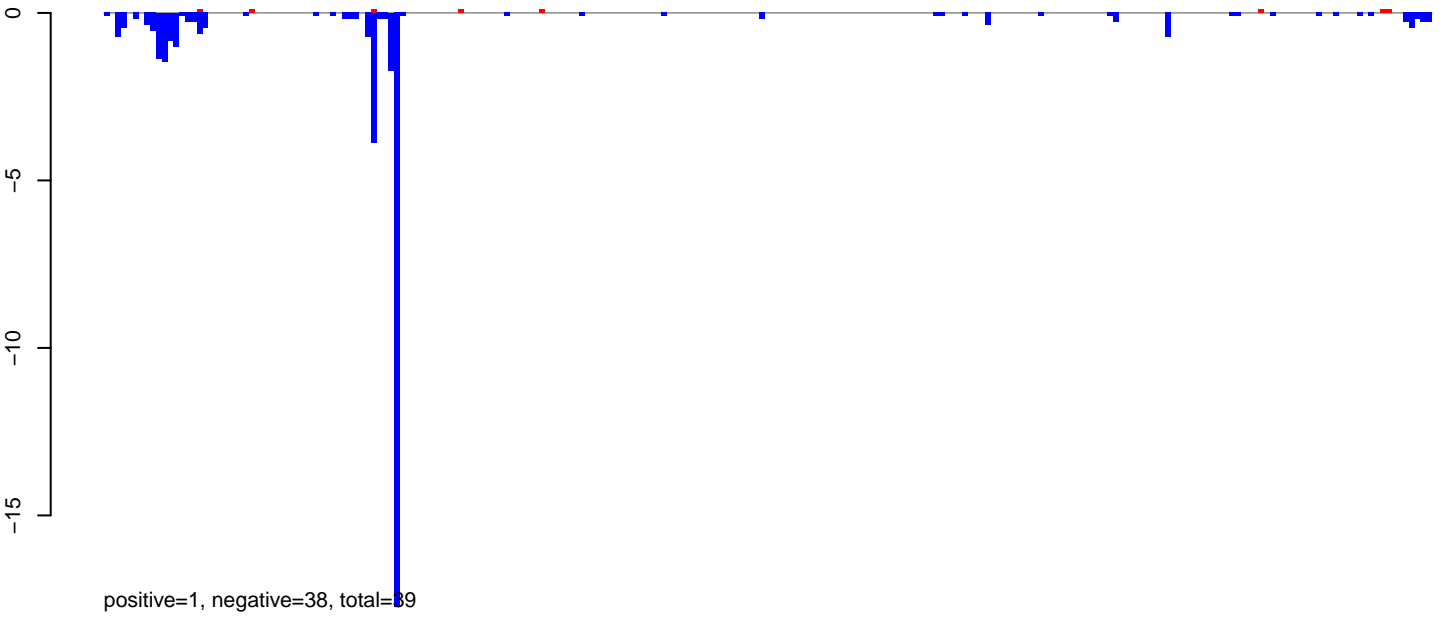
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4041, TE@ltr-1\_family-5416@LINE\_CR1:1-4041

0 1000 2000 3000 4000

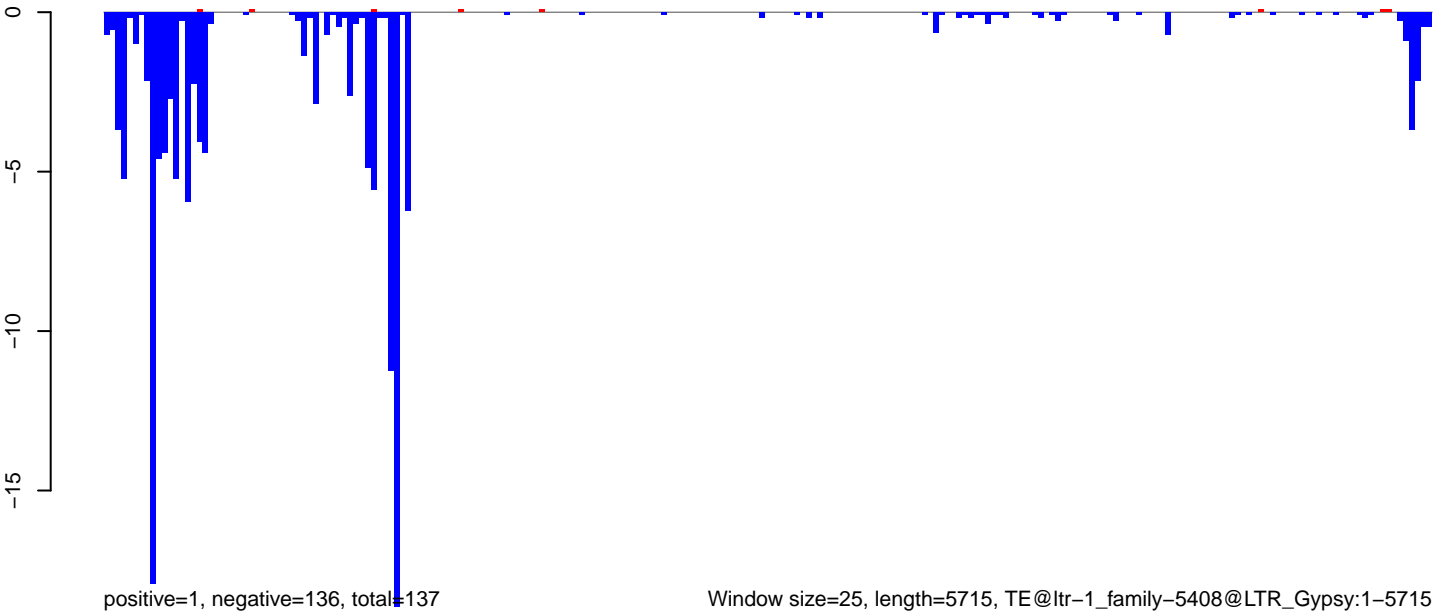
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



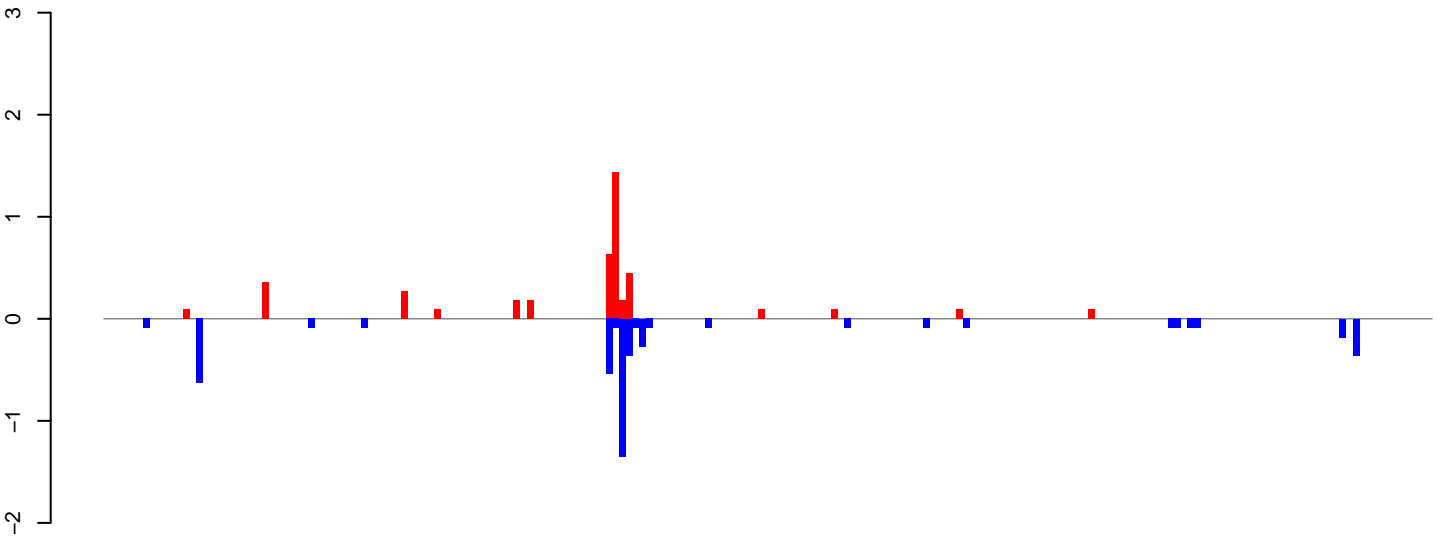
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=5715, TE@ltr-1\_family-5408@LTR\_Gypsy:1-5715

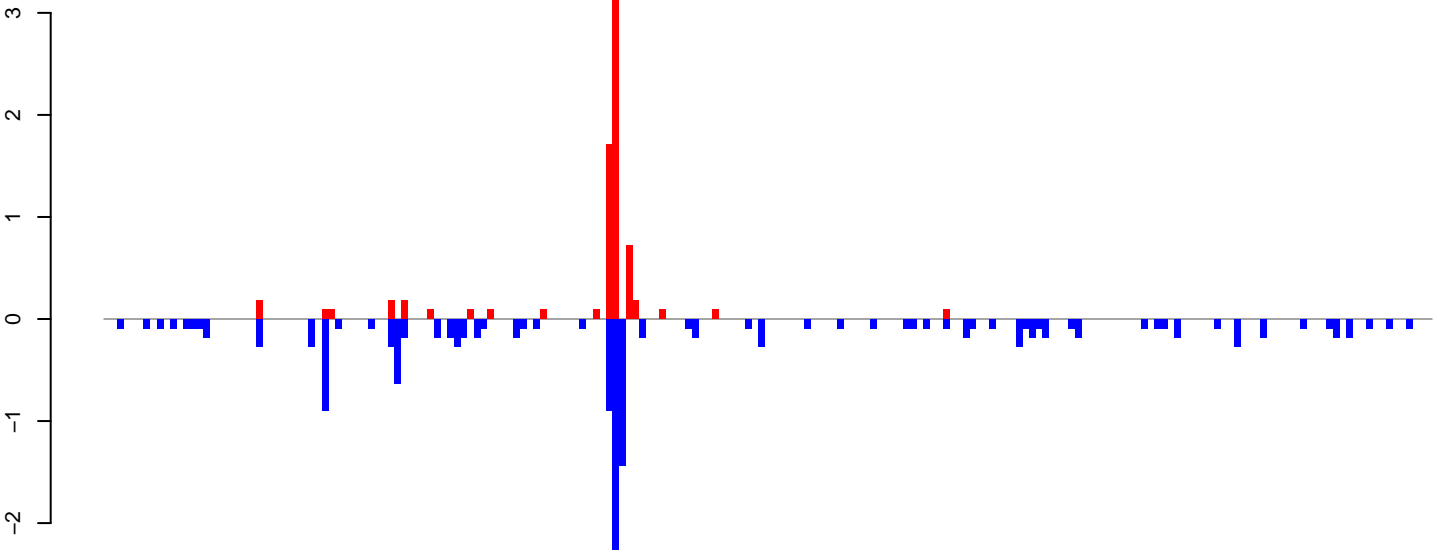
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



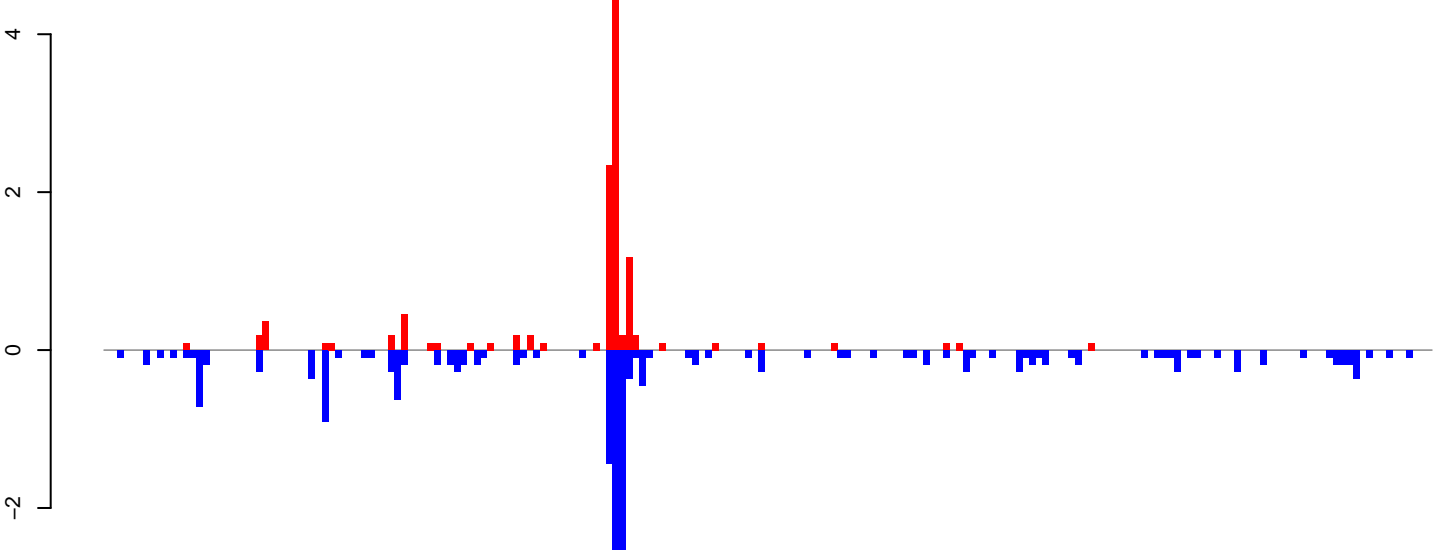
positive=4, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=15, total=22

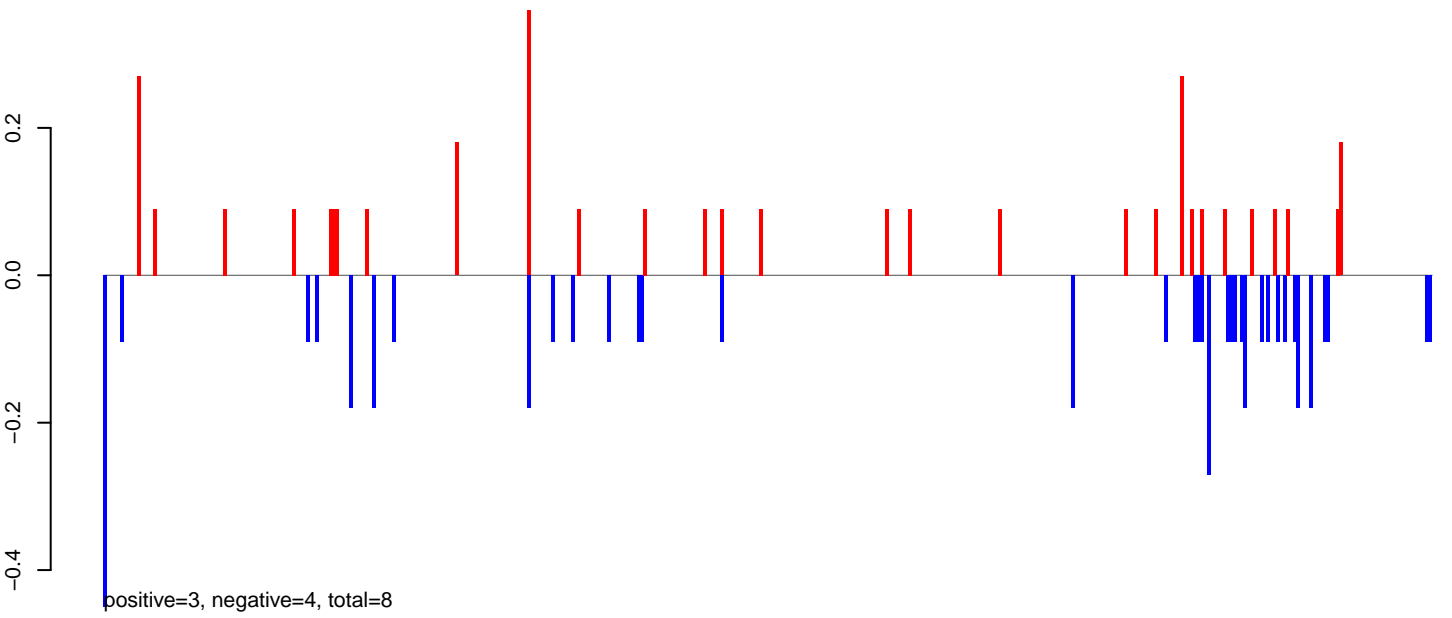
AeAlbo\_CHIKV\_AZT\_3dpi.rep



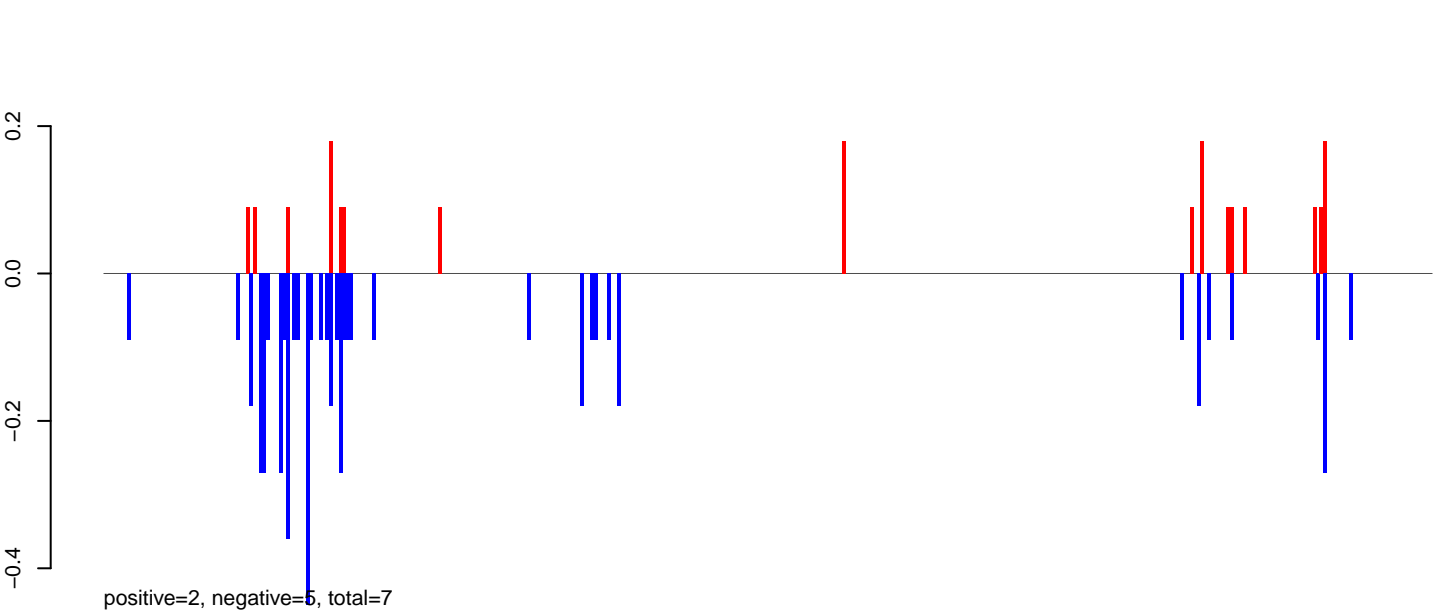
positive=12, negative=20, total=31

Window size=25, length=5001, TE@ltr-1\_family-5244@LTR\_Gypsy:1-5001

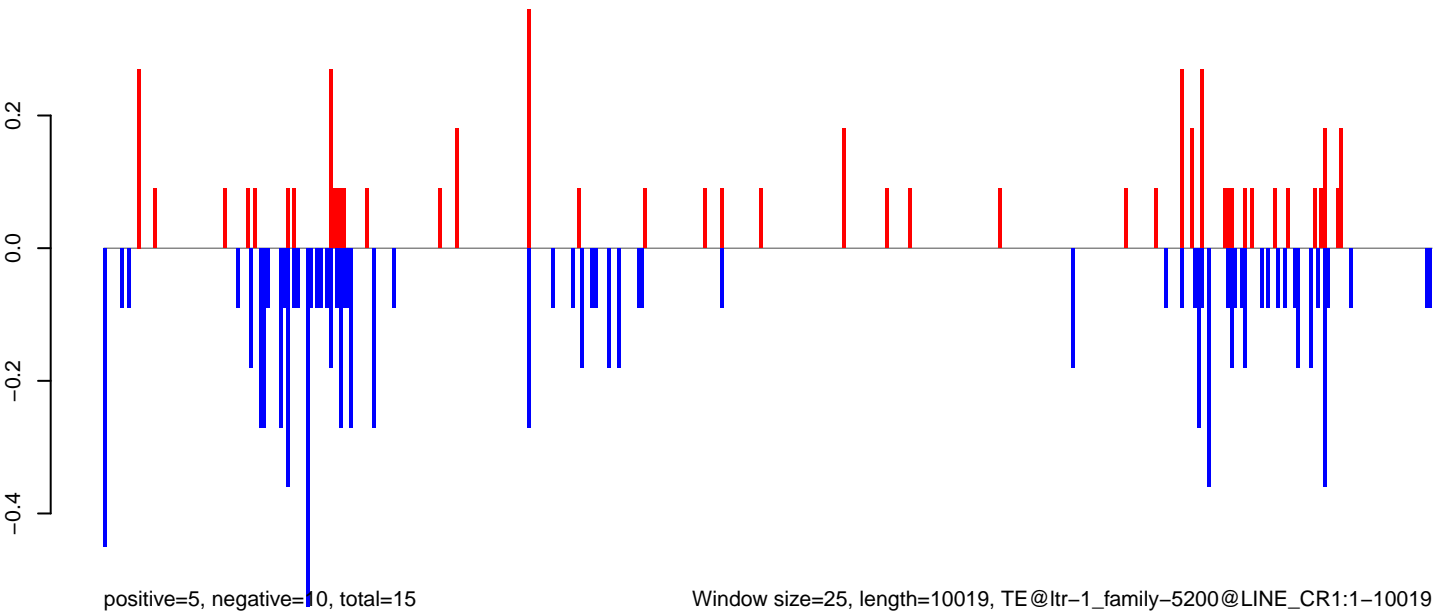
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



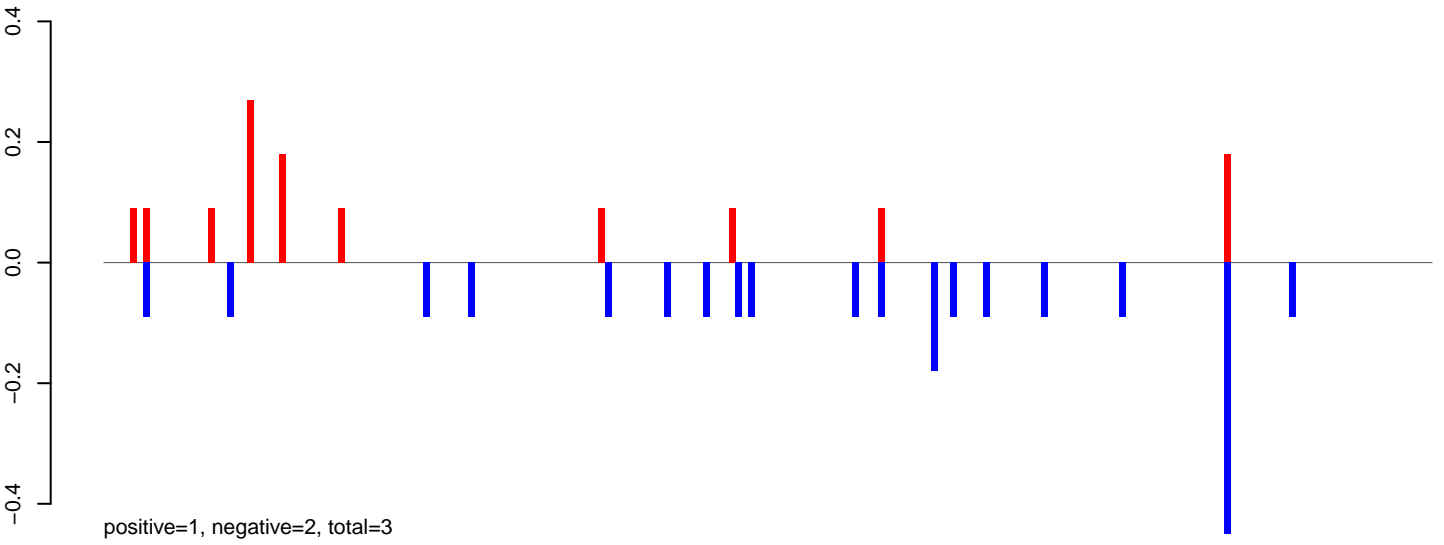
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



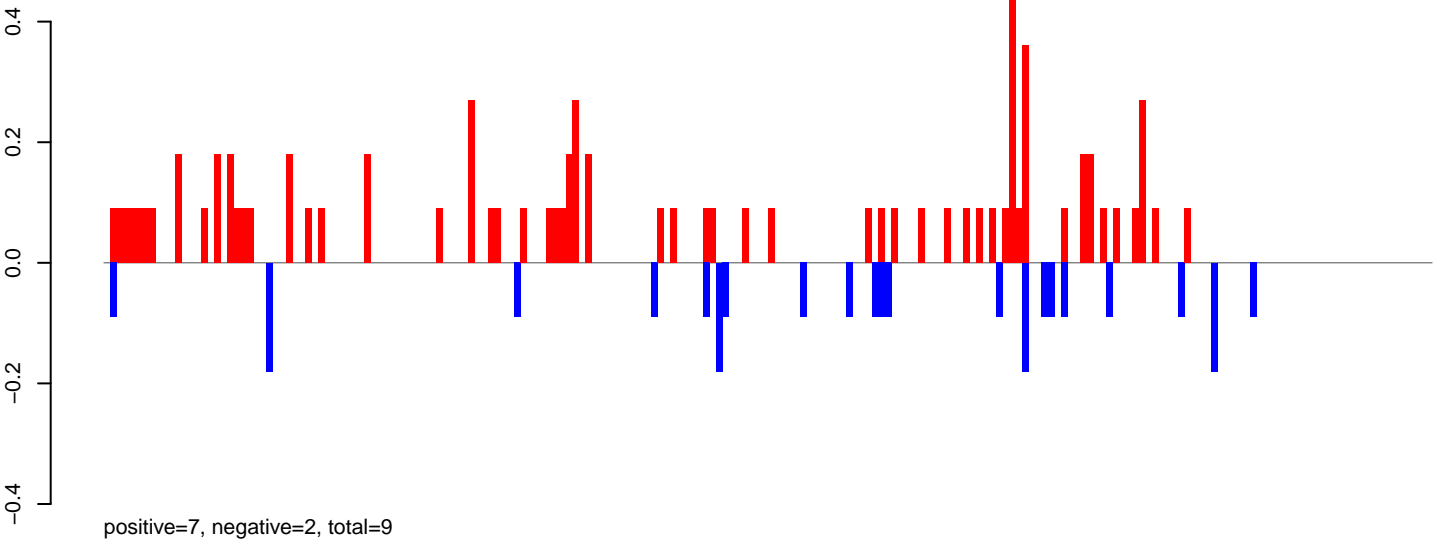
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



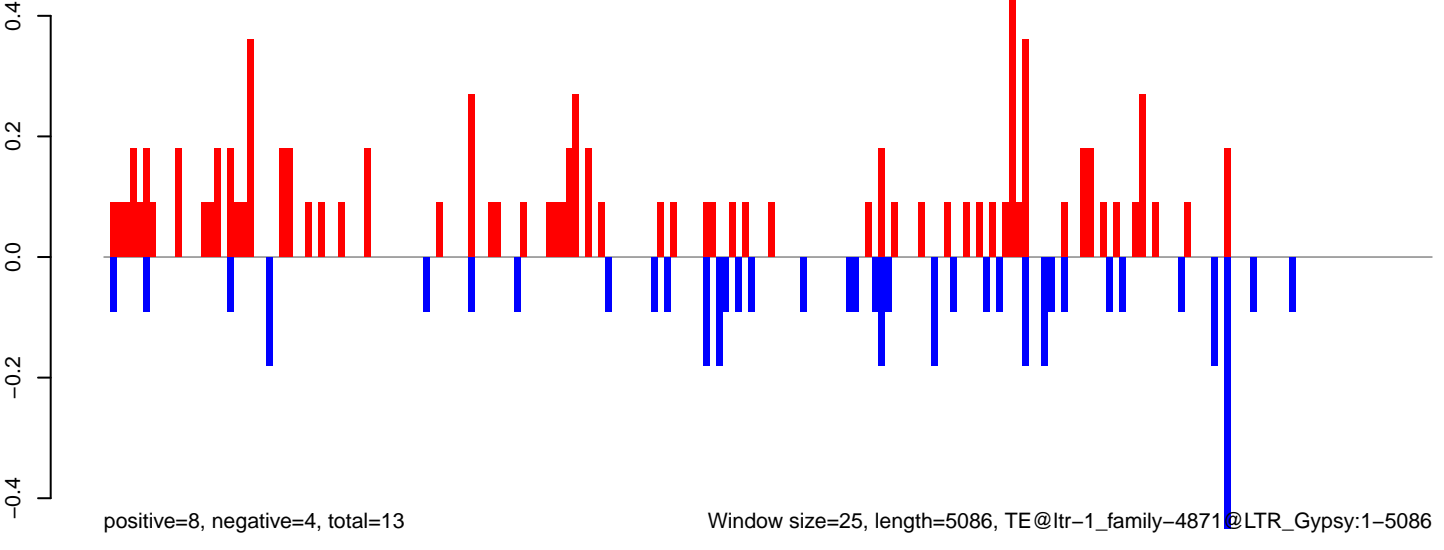
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

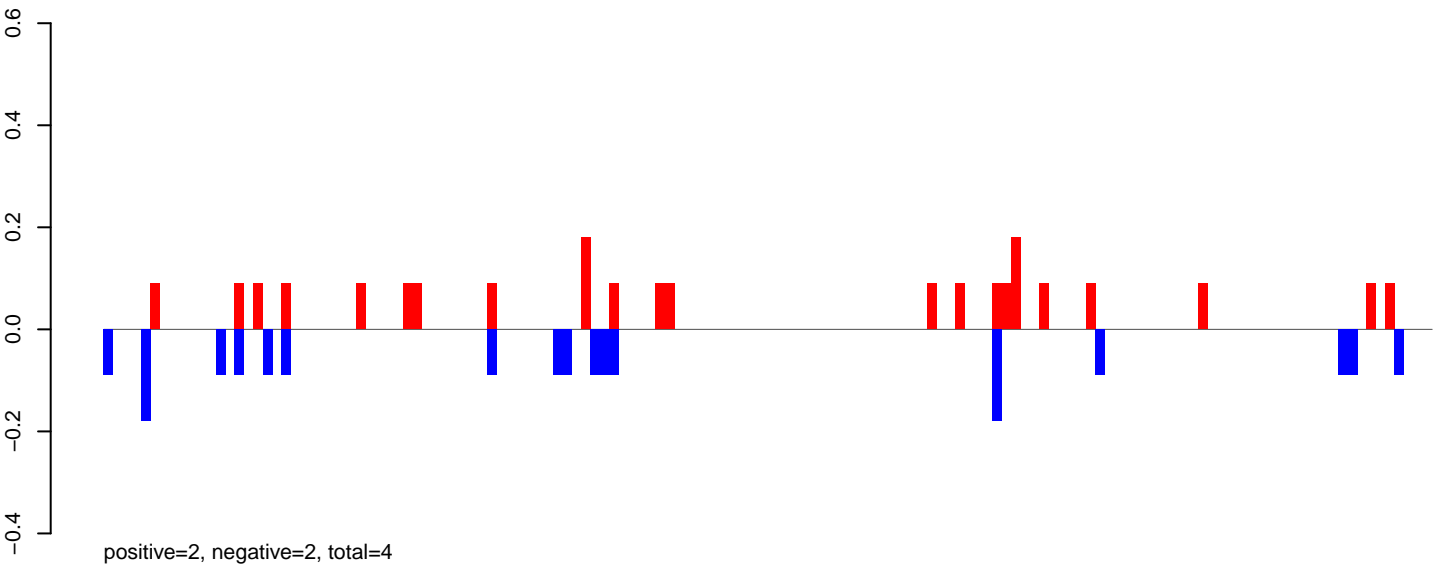


AeAlbo\_CHIKV\_AZT\_3dpi.rep

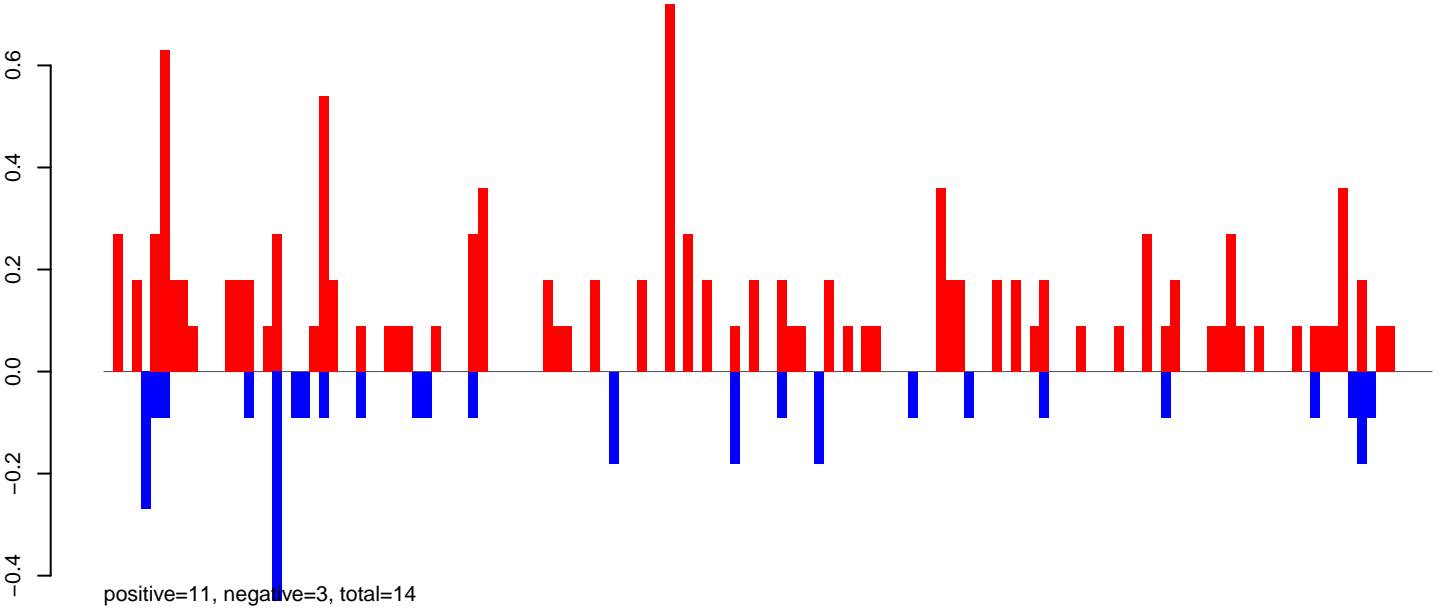


0 1000 2000 3000 4000 5000

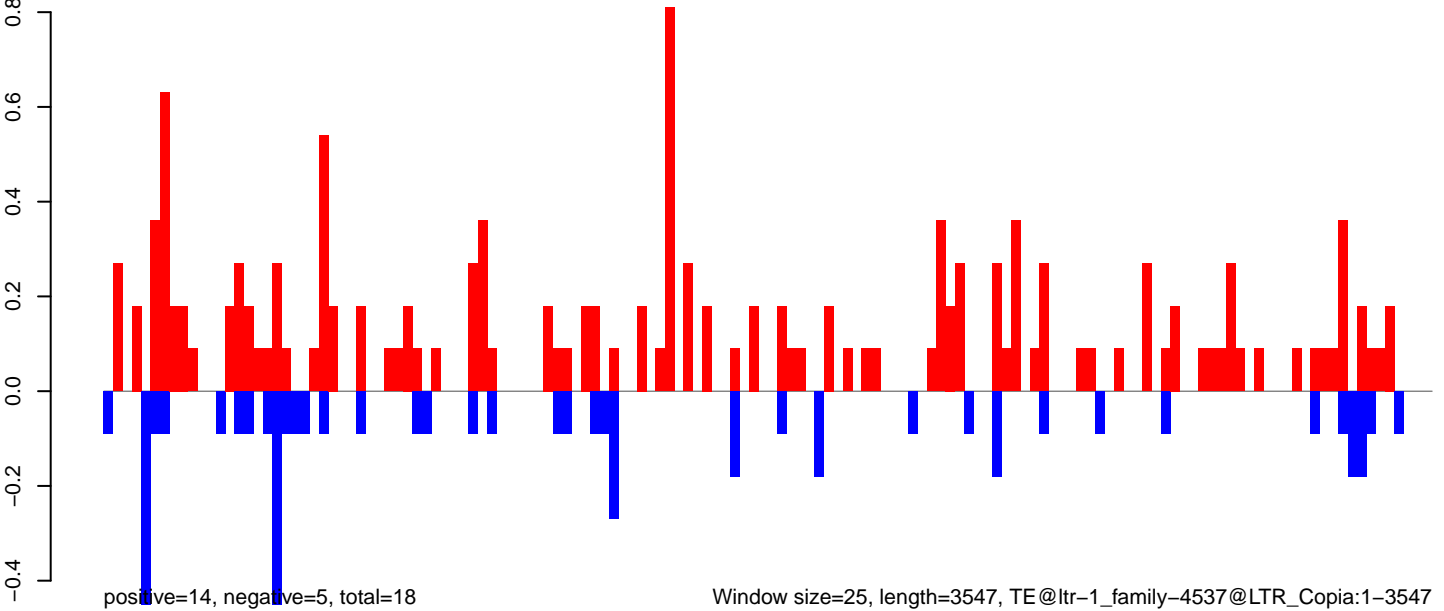
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

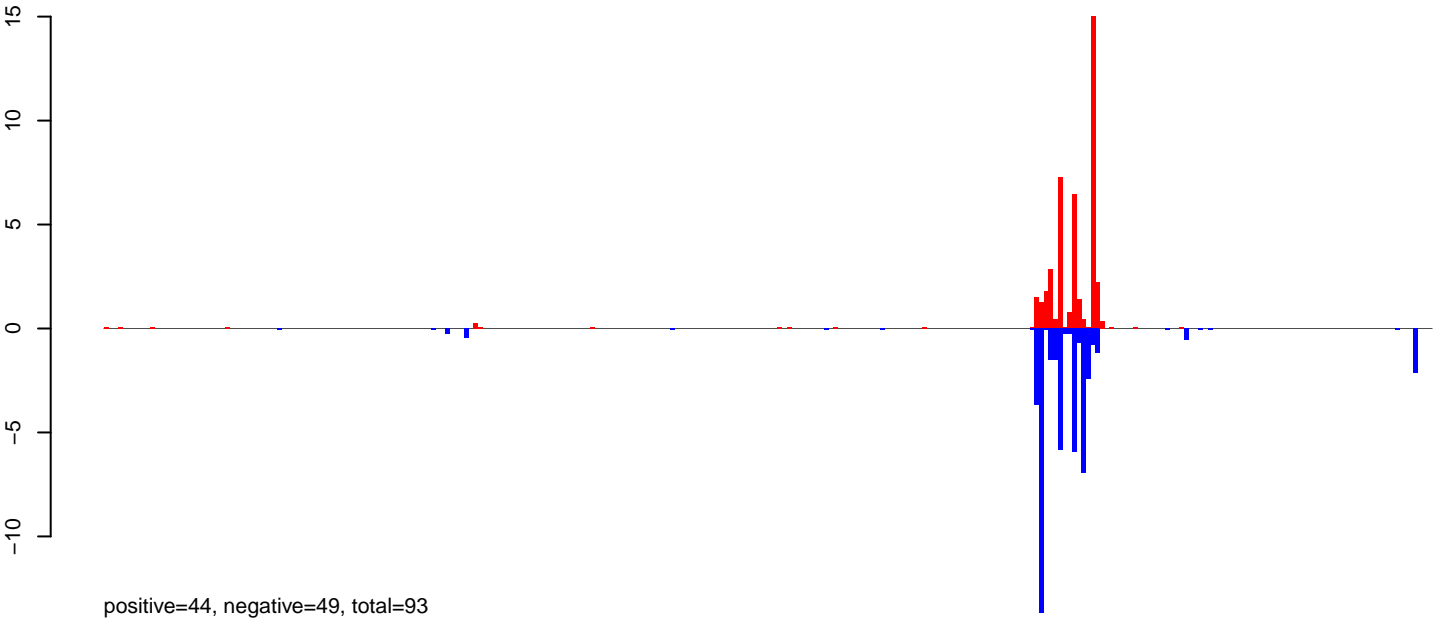


AeAlbo\_CHIKV\_AZT\_3dpi.rep

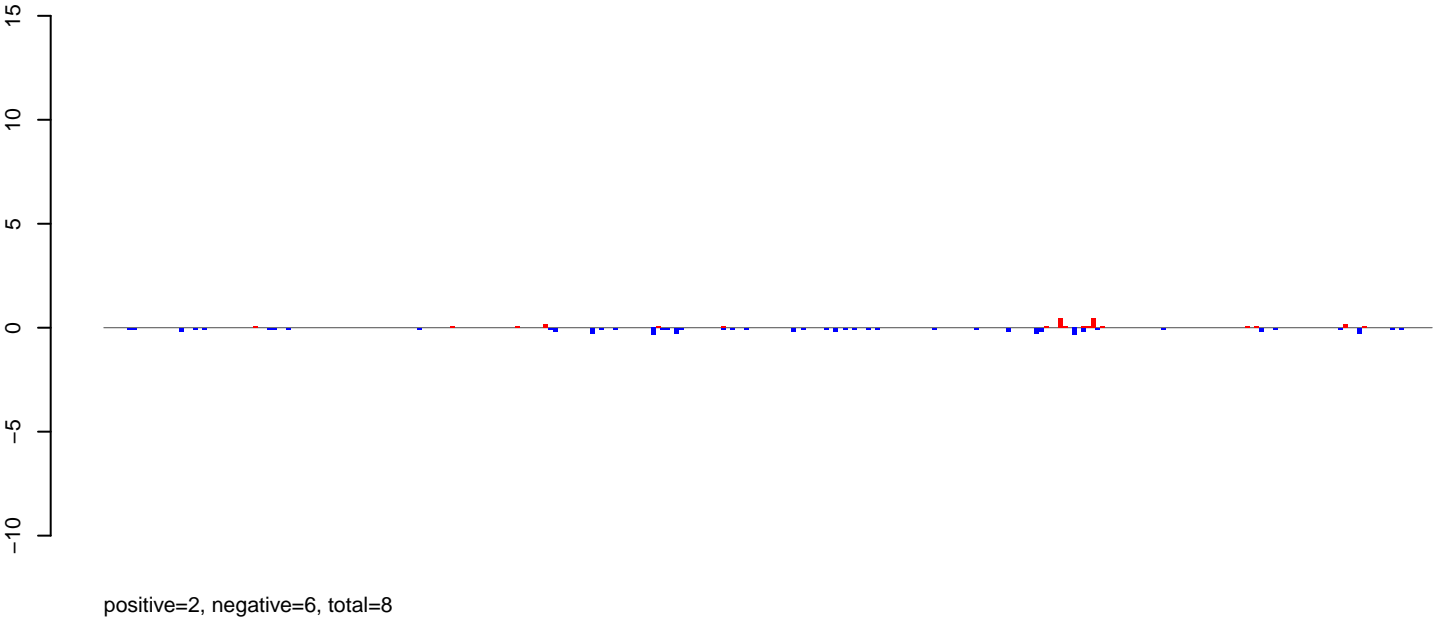




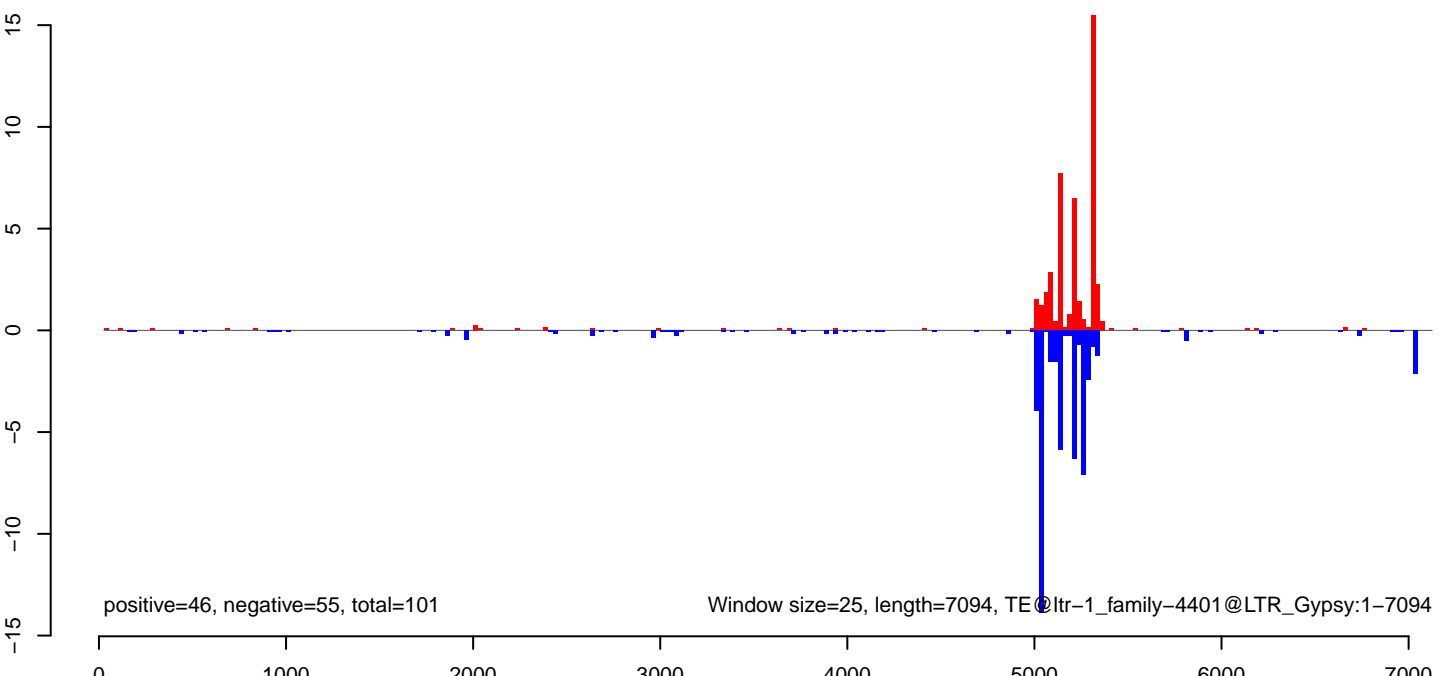
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



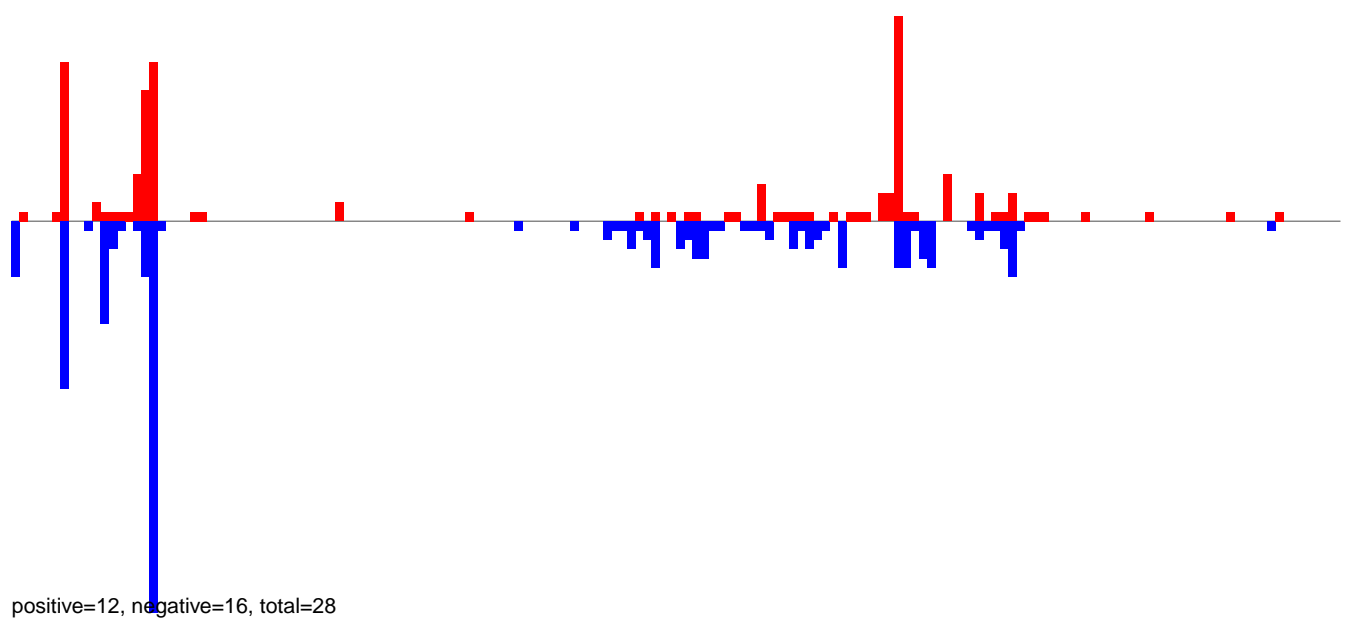
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



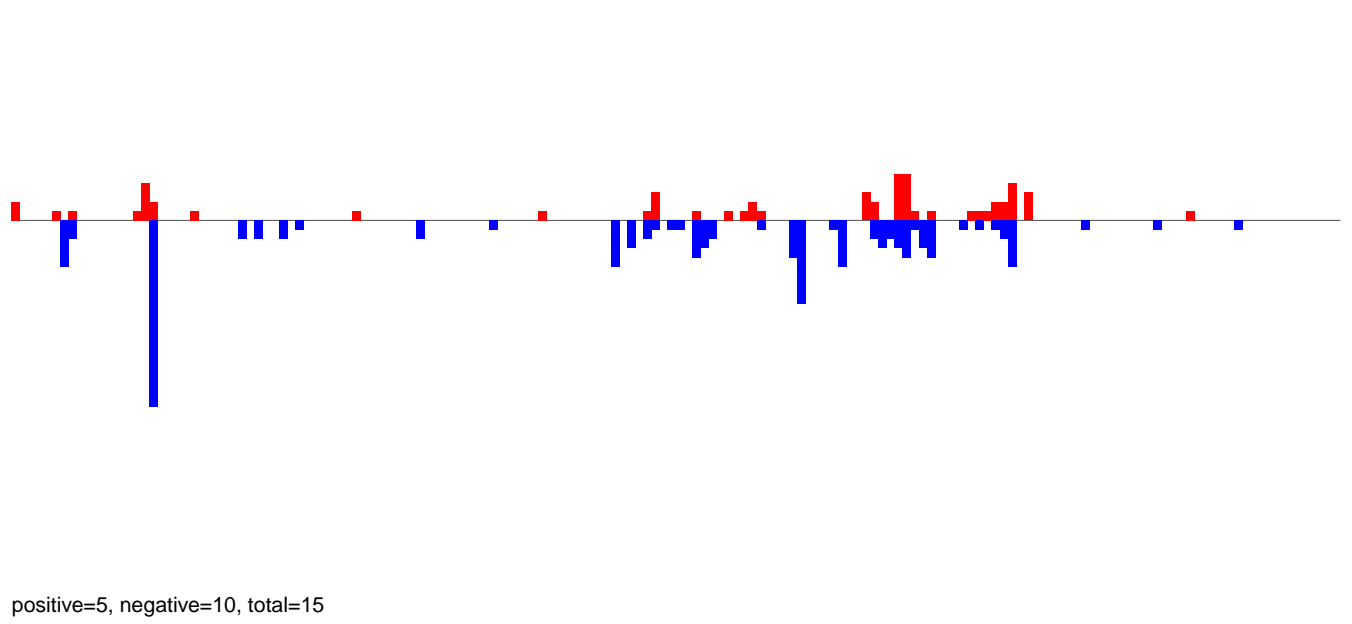
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



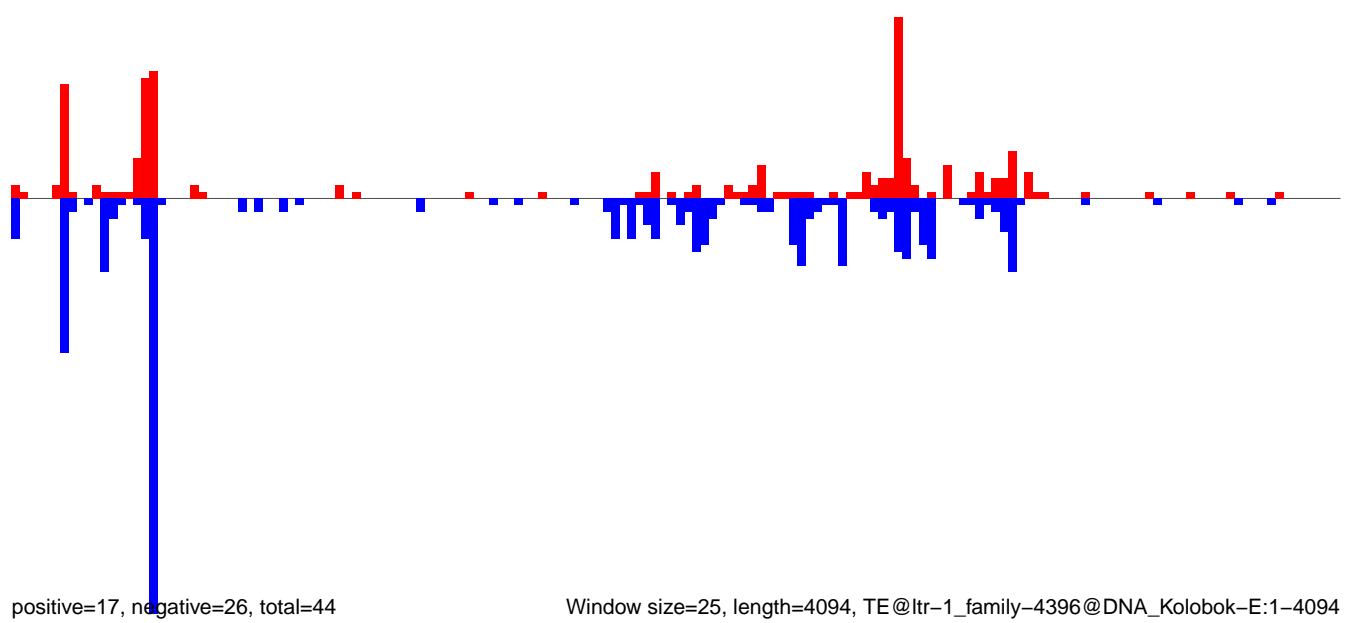
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



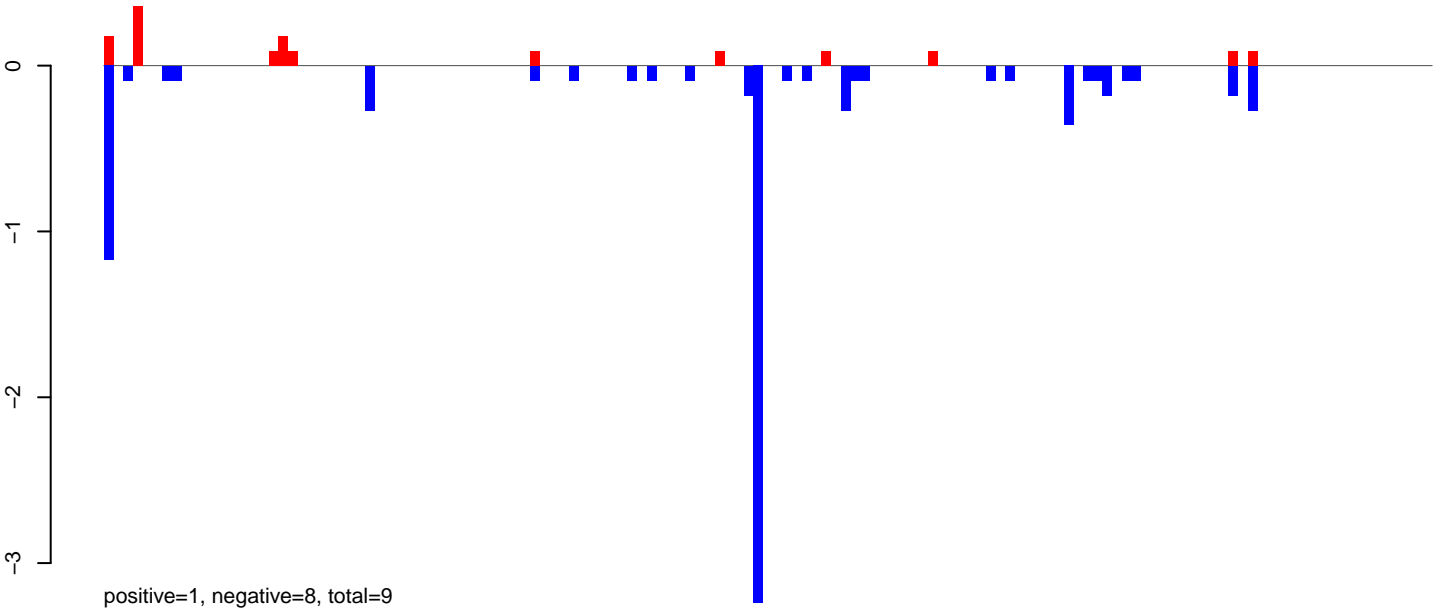
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



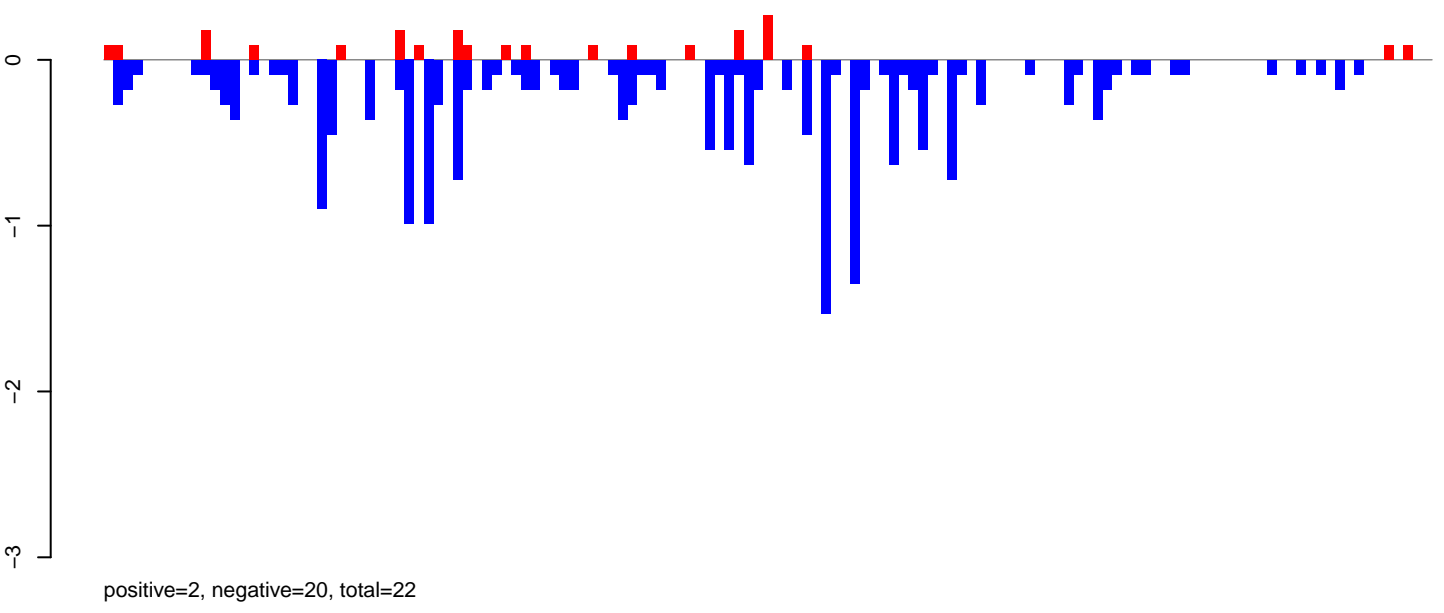
AeAlbo\_CHIKV\_AZT\_3dpi.rep



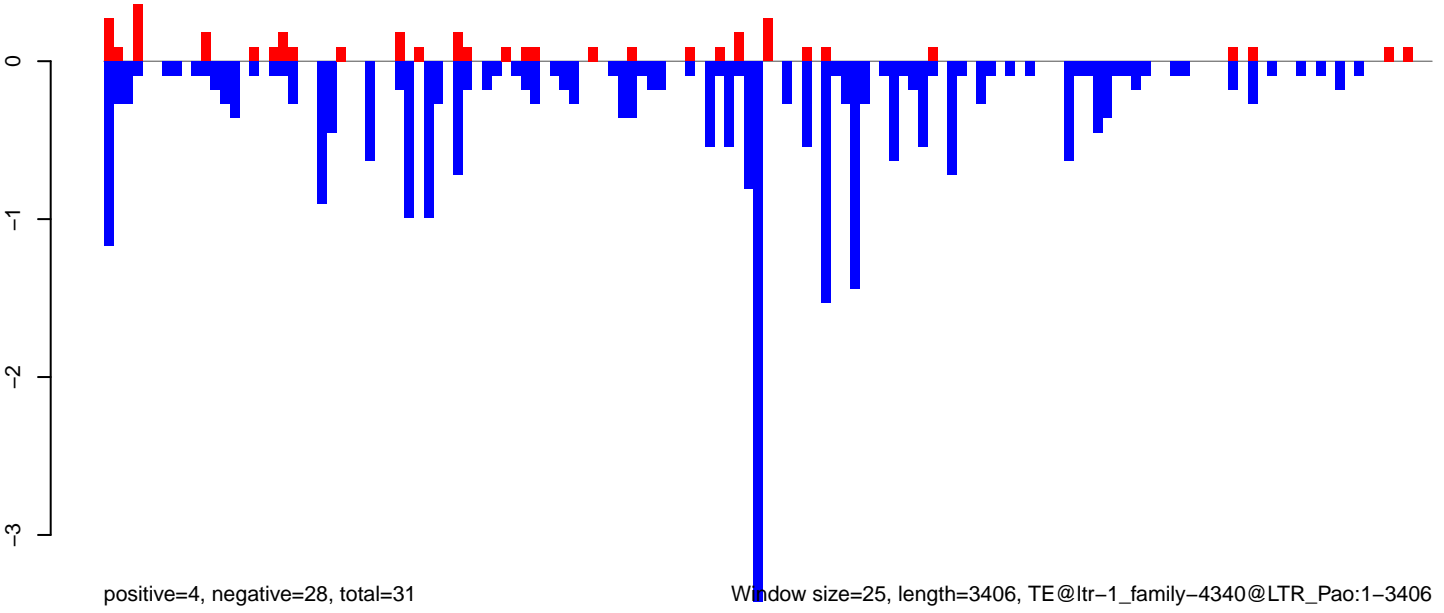
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

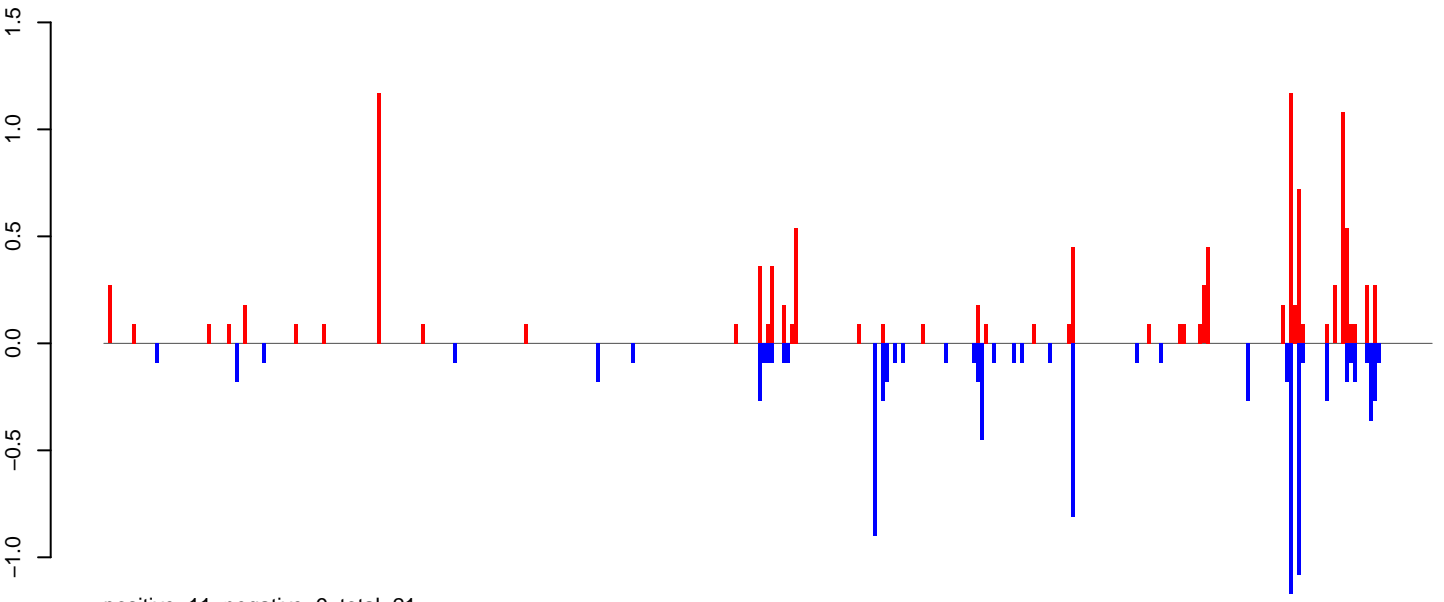


AeAlbo\_CHIKV\_AZT\_3dpi.rep

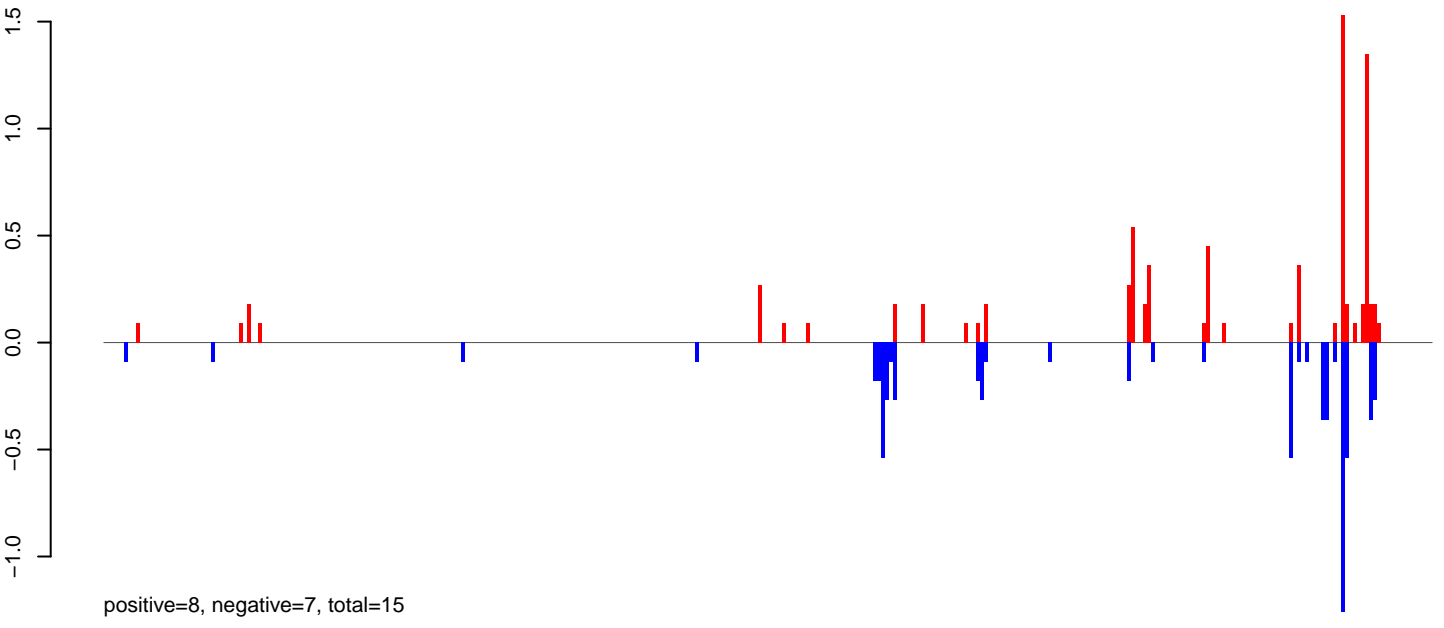


Window size=25, length=3406, TE@ltr-1\_family-4340@LTR\_Pao:1-3406

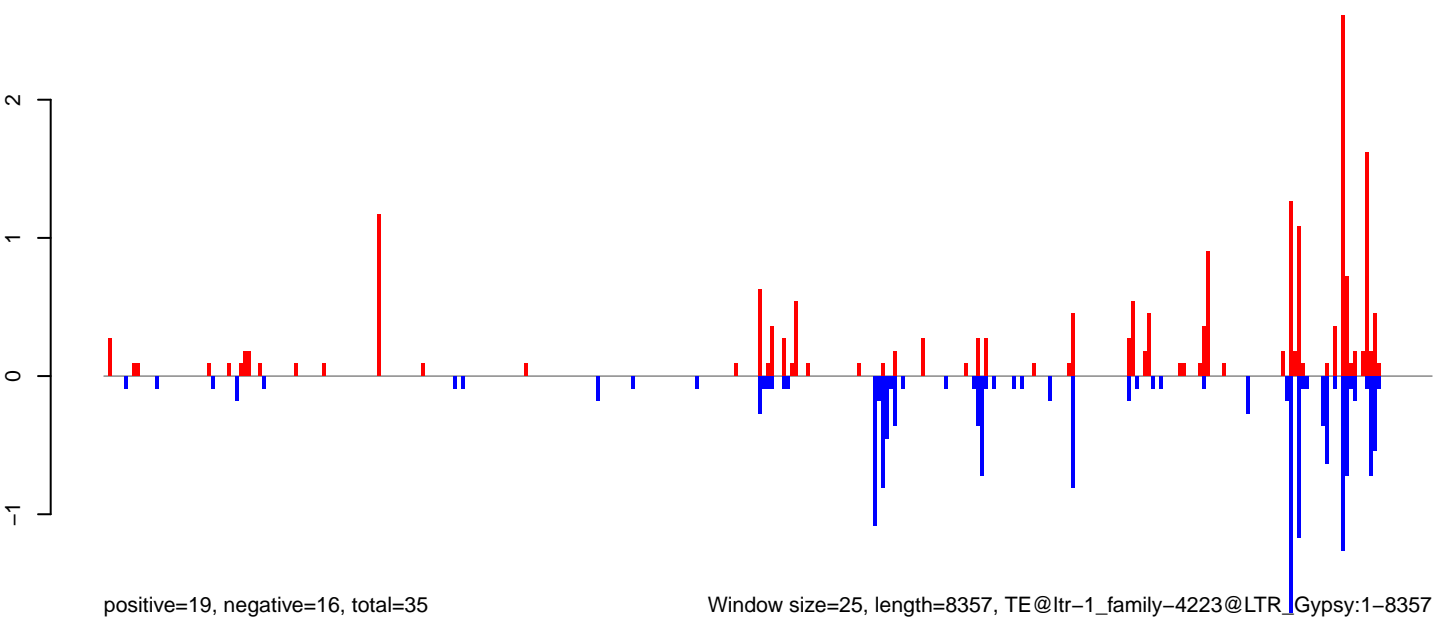
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



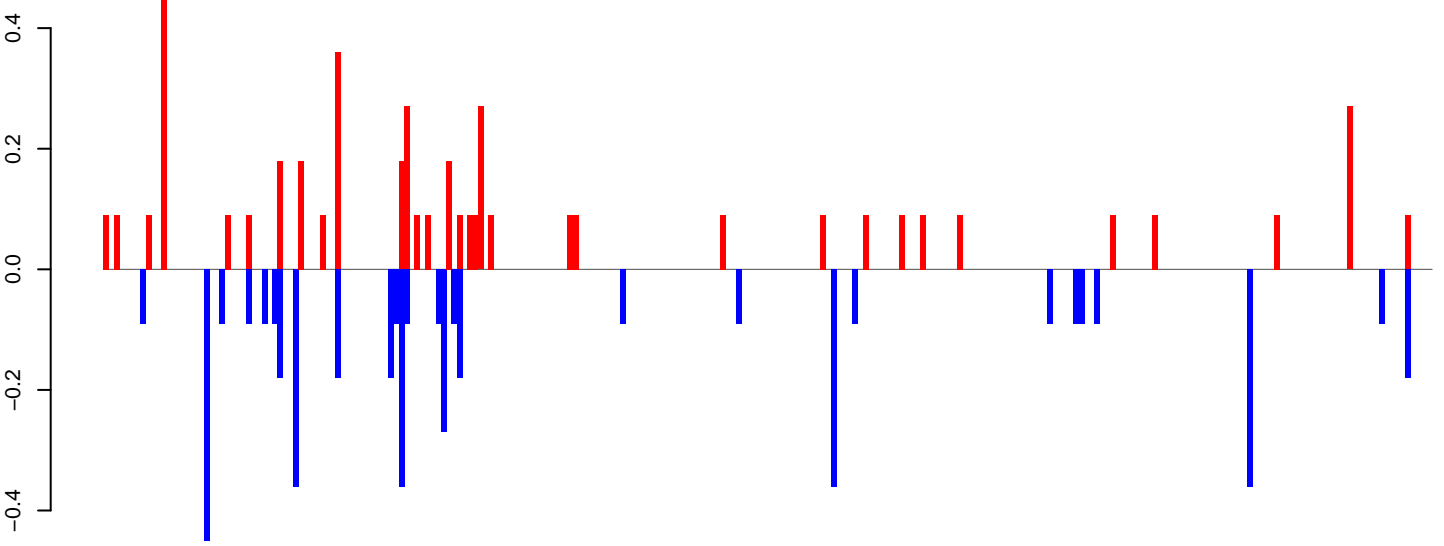
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=8357, TE@ltr-1\_family-4223@LTR\_Gypsy:1-8357

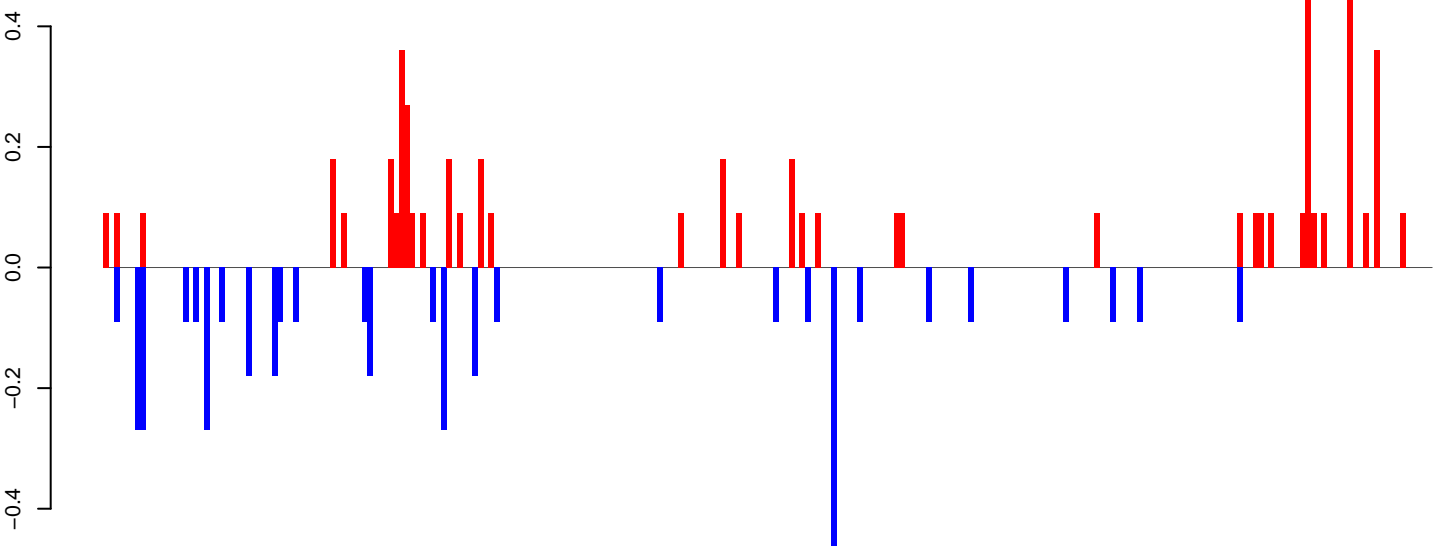
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



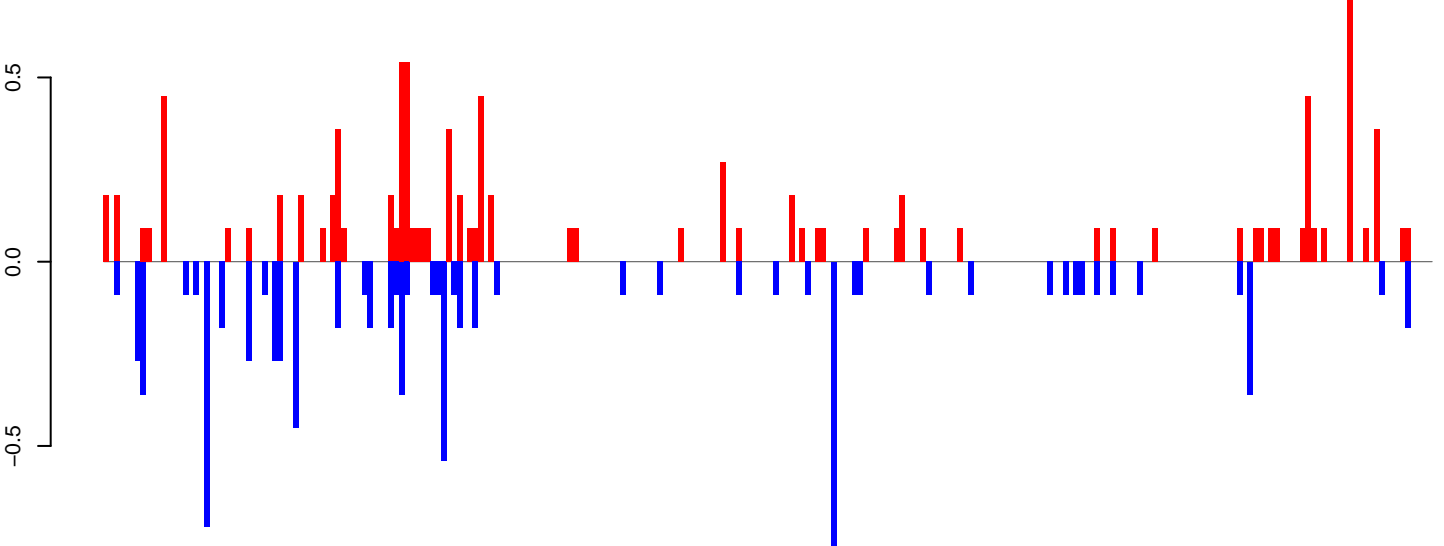
positive=5, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=4, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

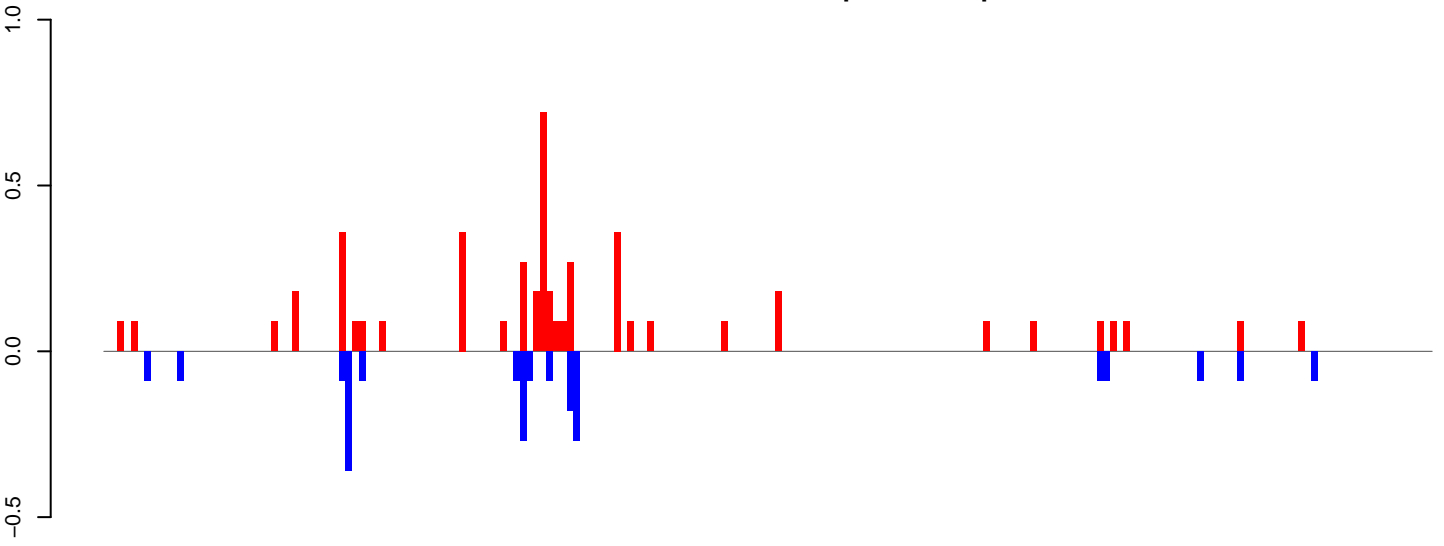


positive=10, negative=9, total=18

Window size=25, length=6277, TE@ltr-1\_family-4071@SINE\_tRNA:1-6277

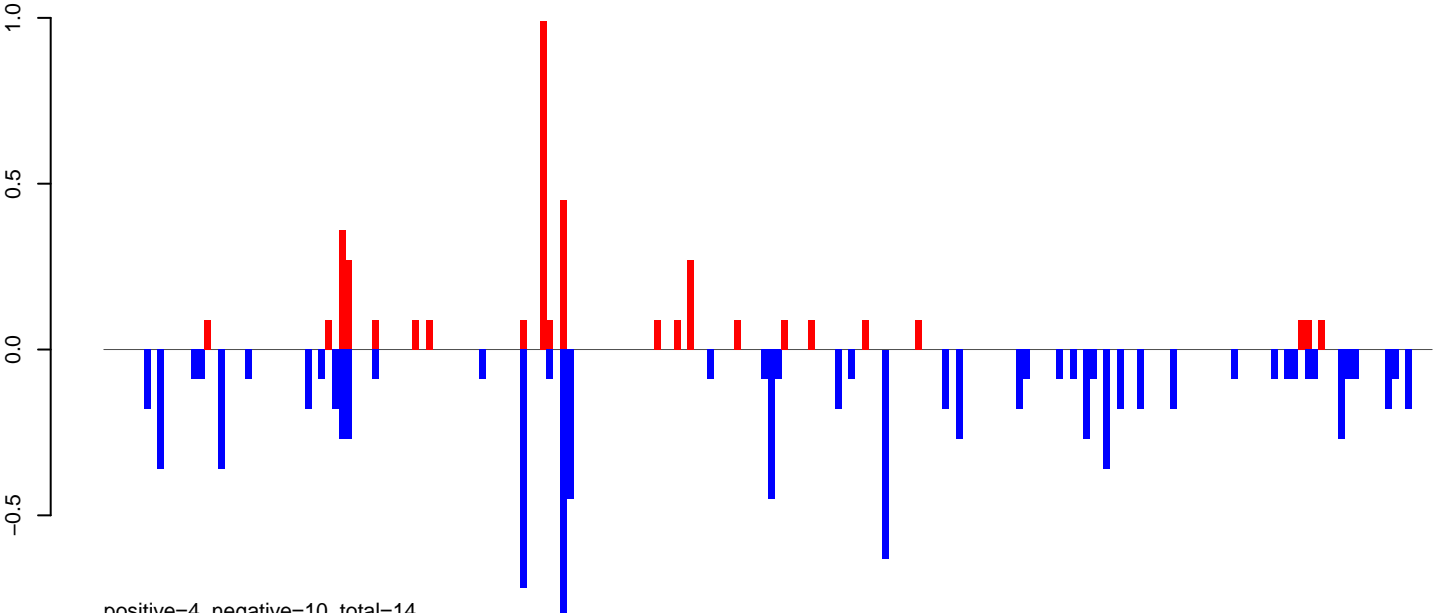
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



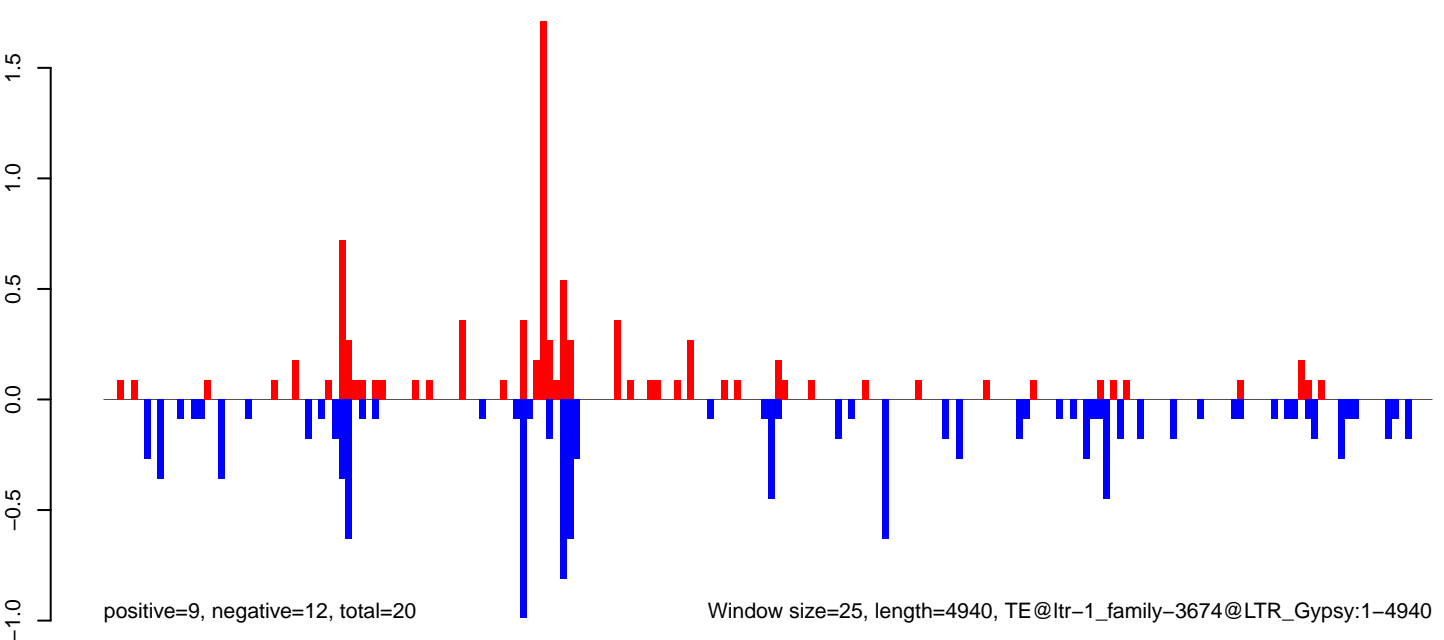
positive=5, negative=2, total=7

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=4, negative=10, total=14

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

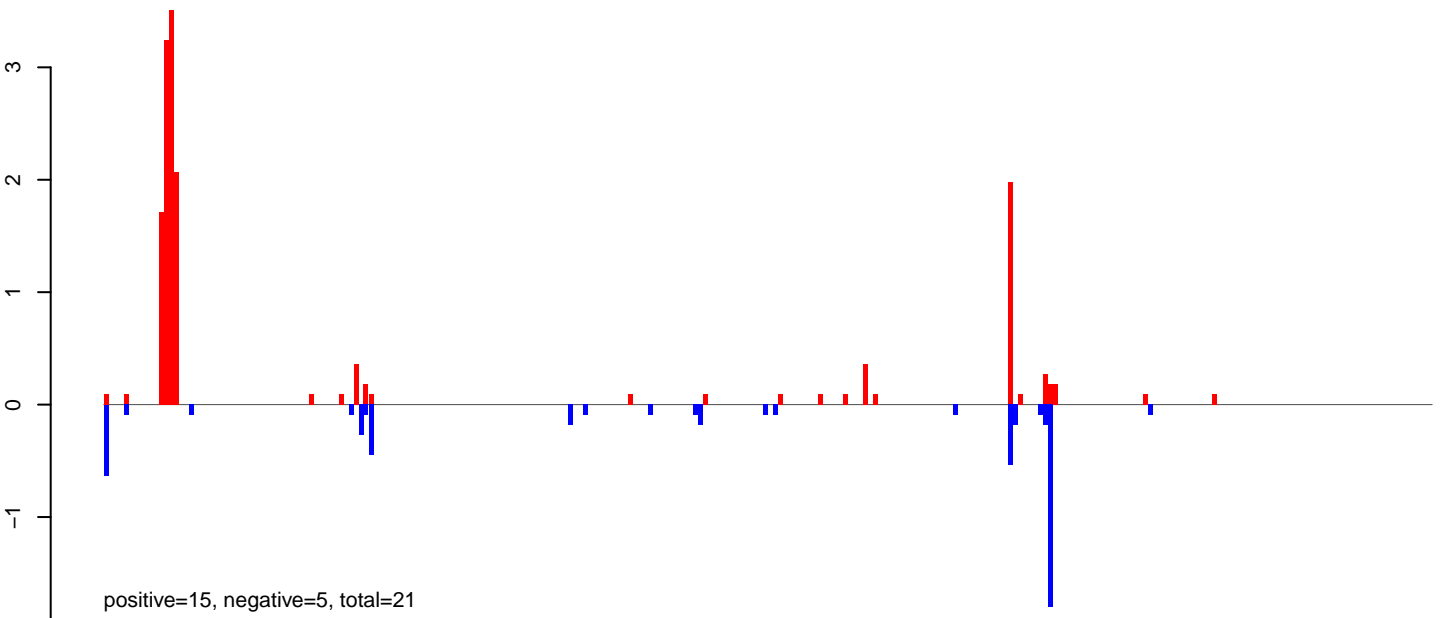


positive=9, negative=12, total=20

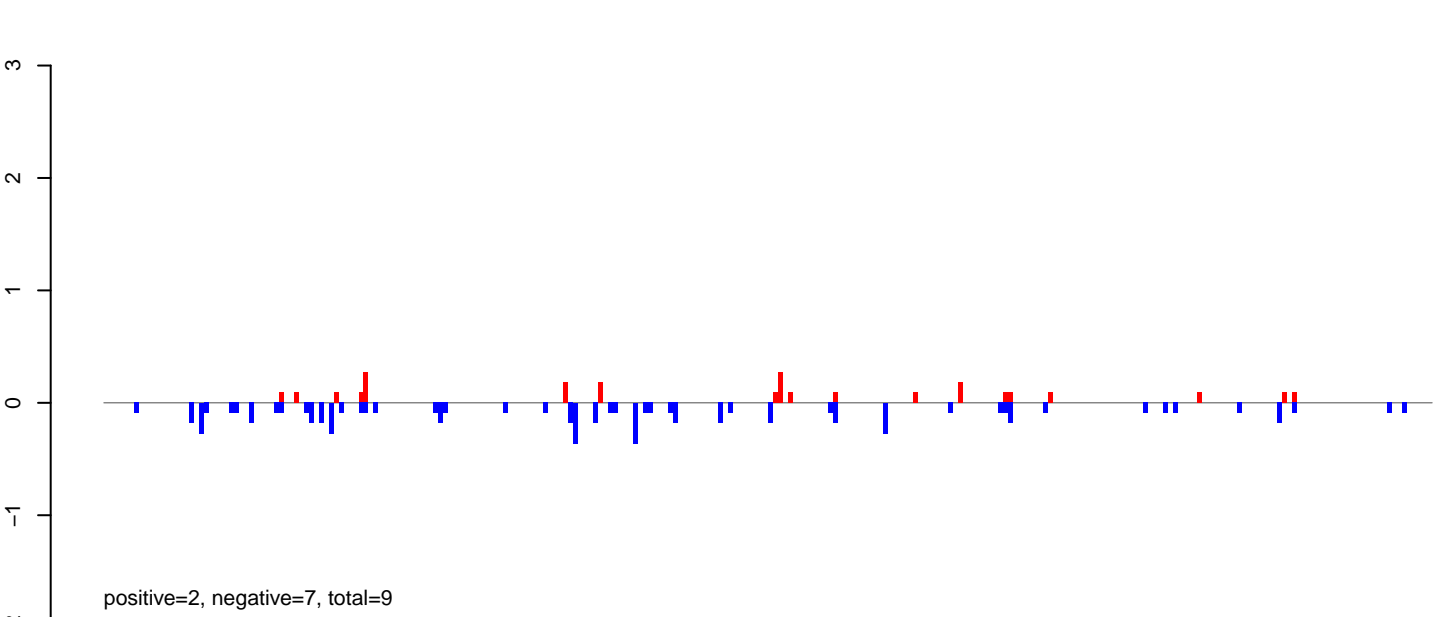
Window size=25, length=4940, TE@ltr-1\_family-3674@LTR\_Gypsy:1-4940

0 1000 2000 3000 4000 5000

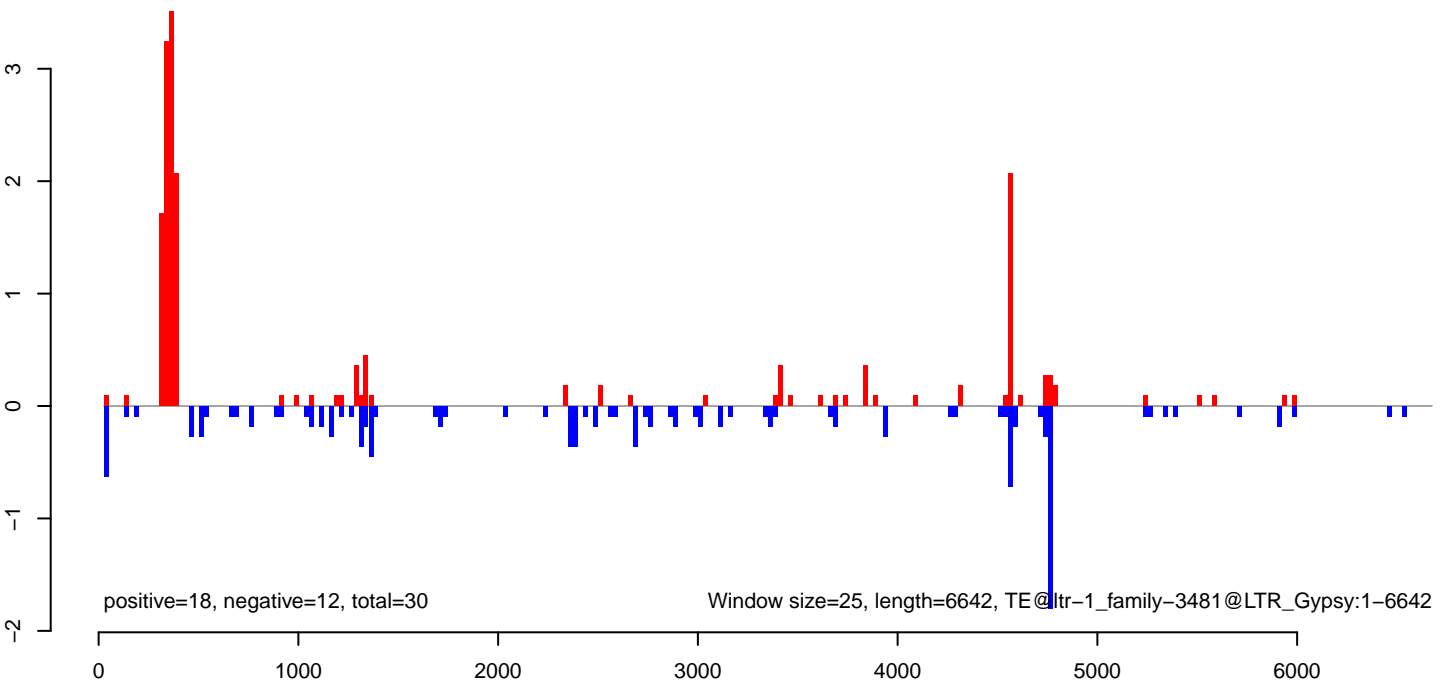
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



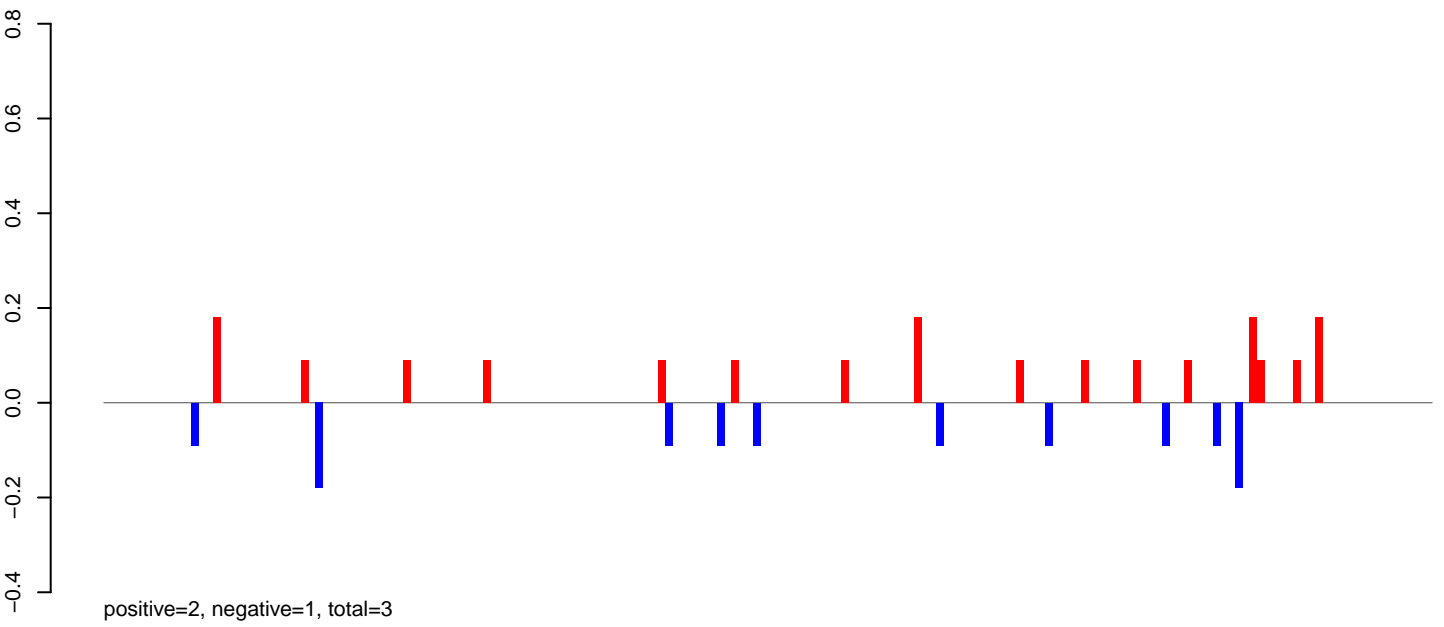
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



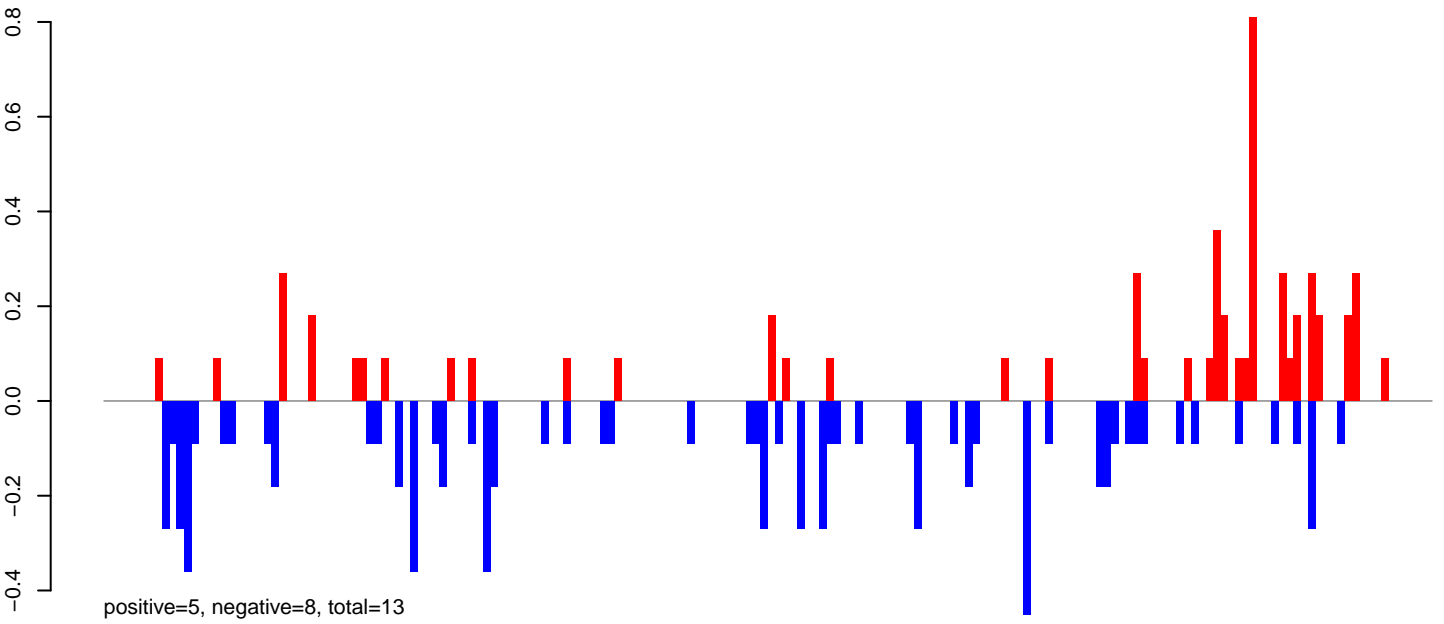
AeAlbo\_CHIKV\_AZT\_3dpi.rep



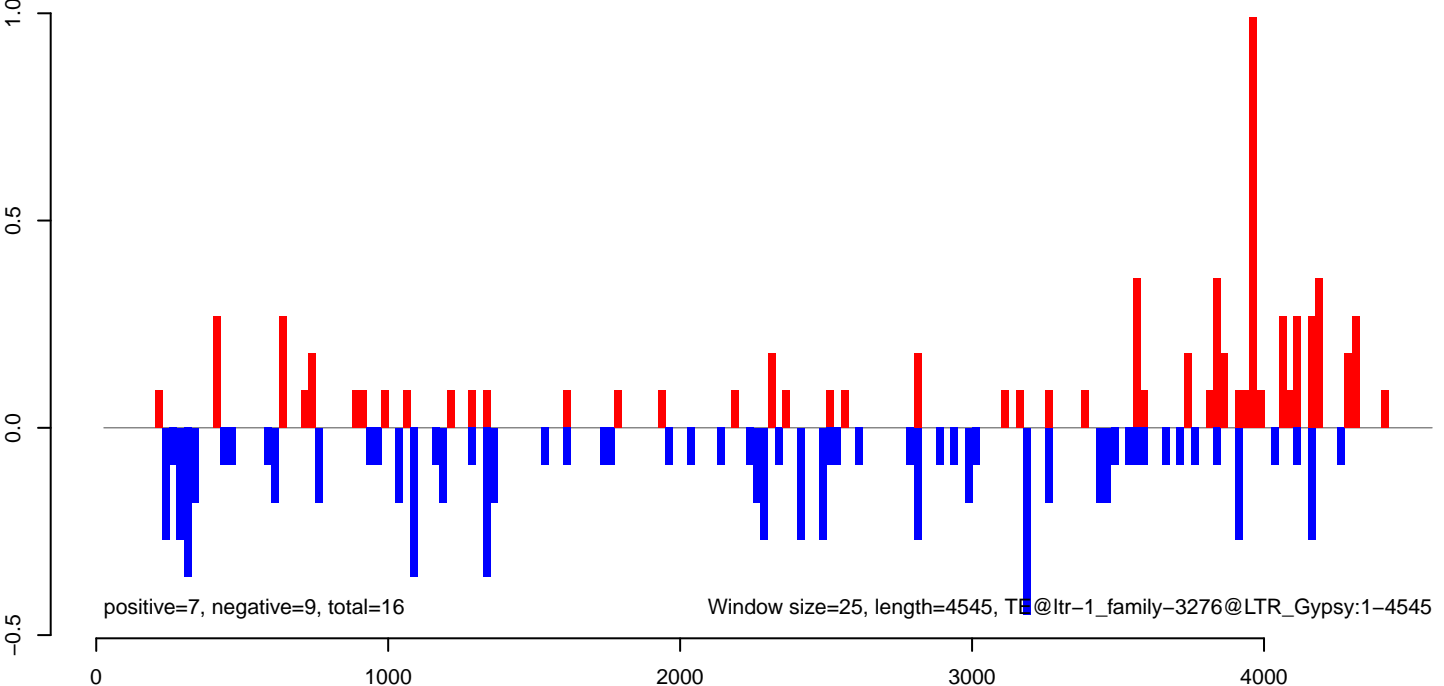
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

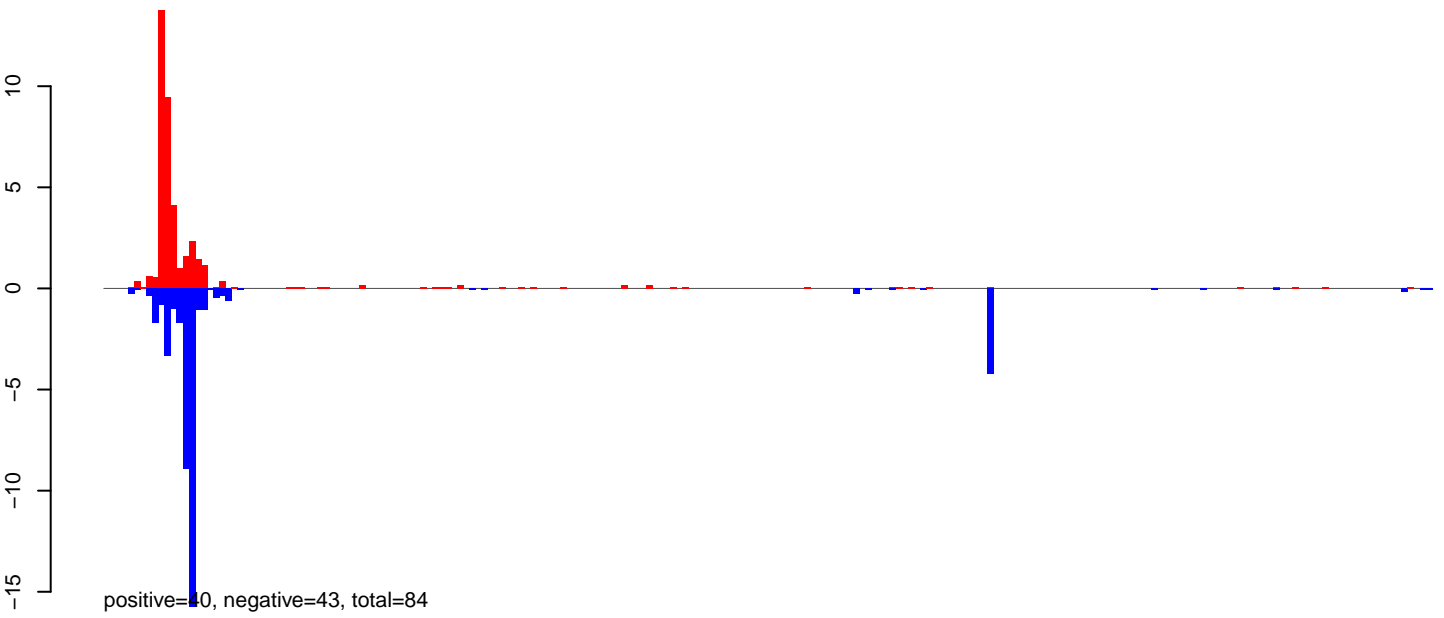


AeAlbo\_CHIKV\_AZT\_3dpi.rep

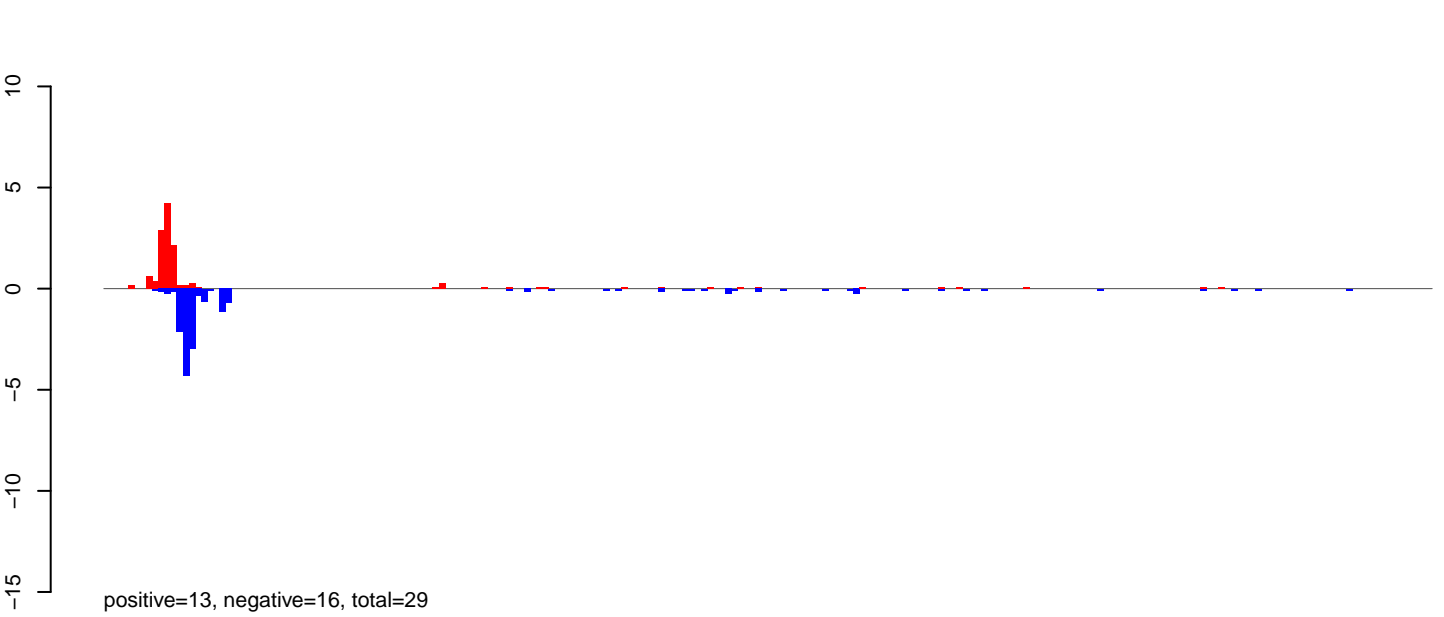




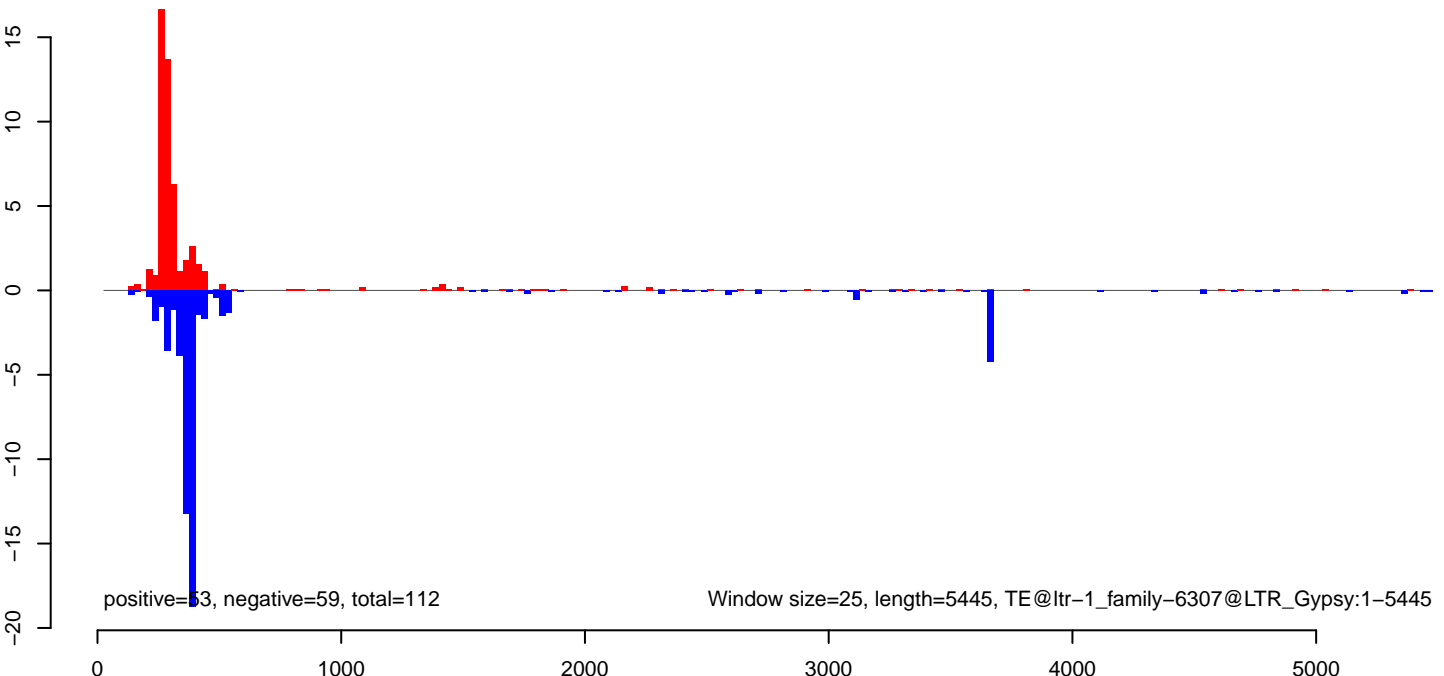
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



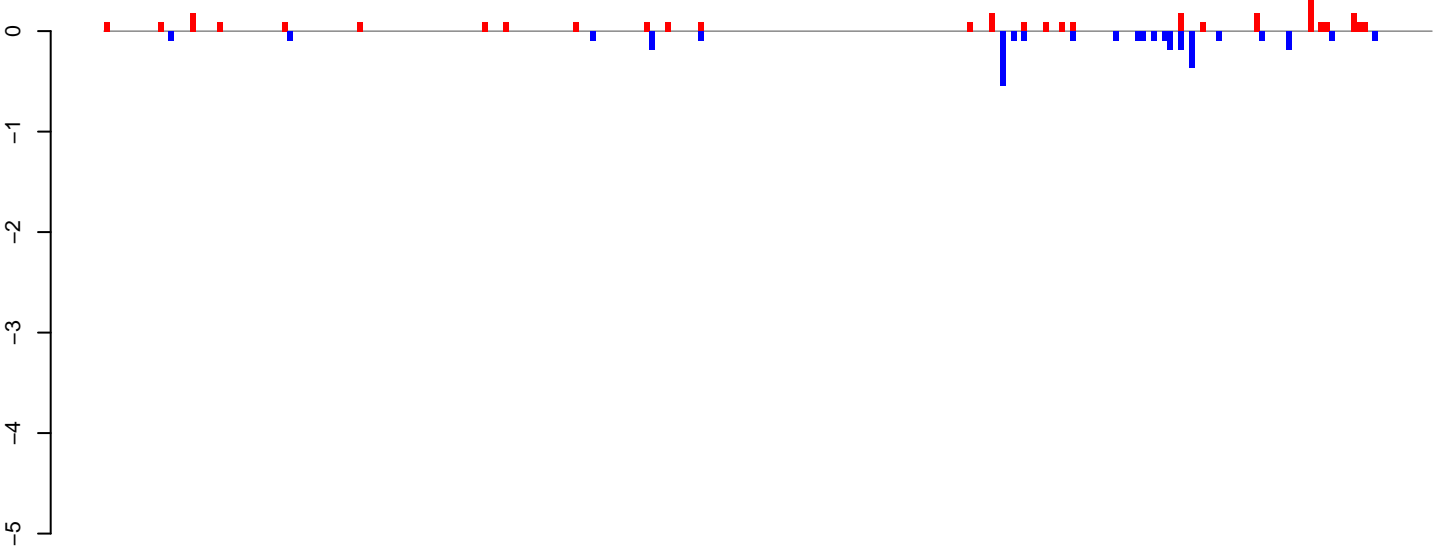
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

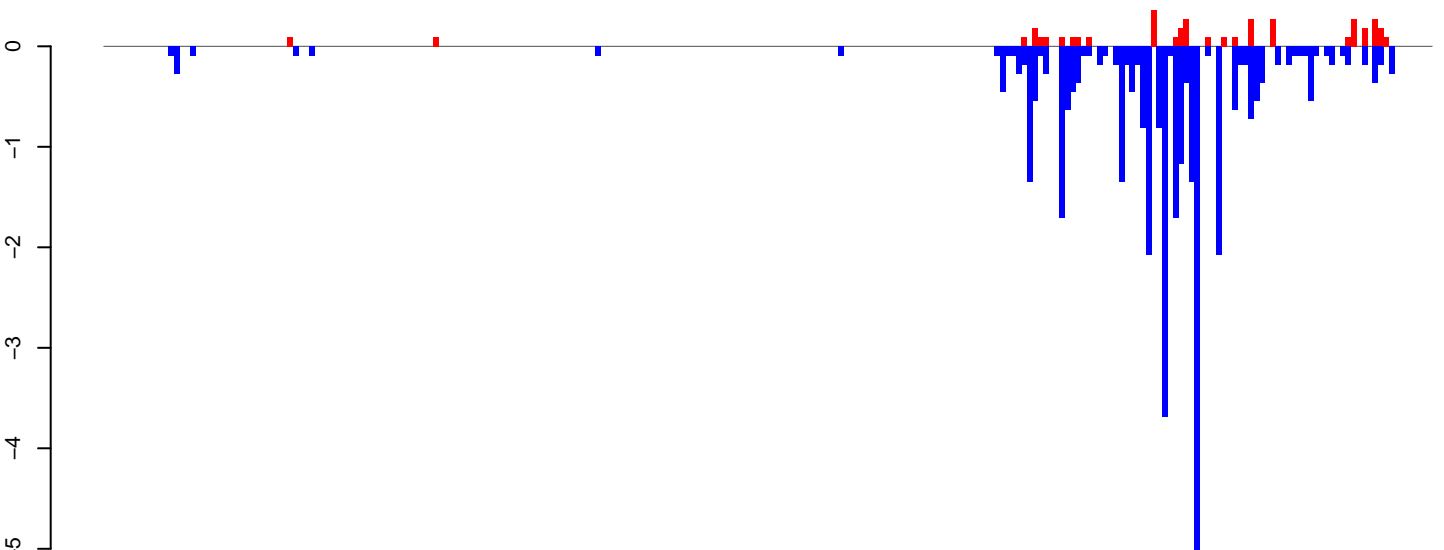


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



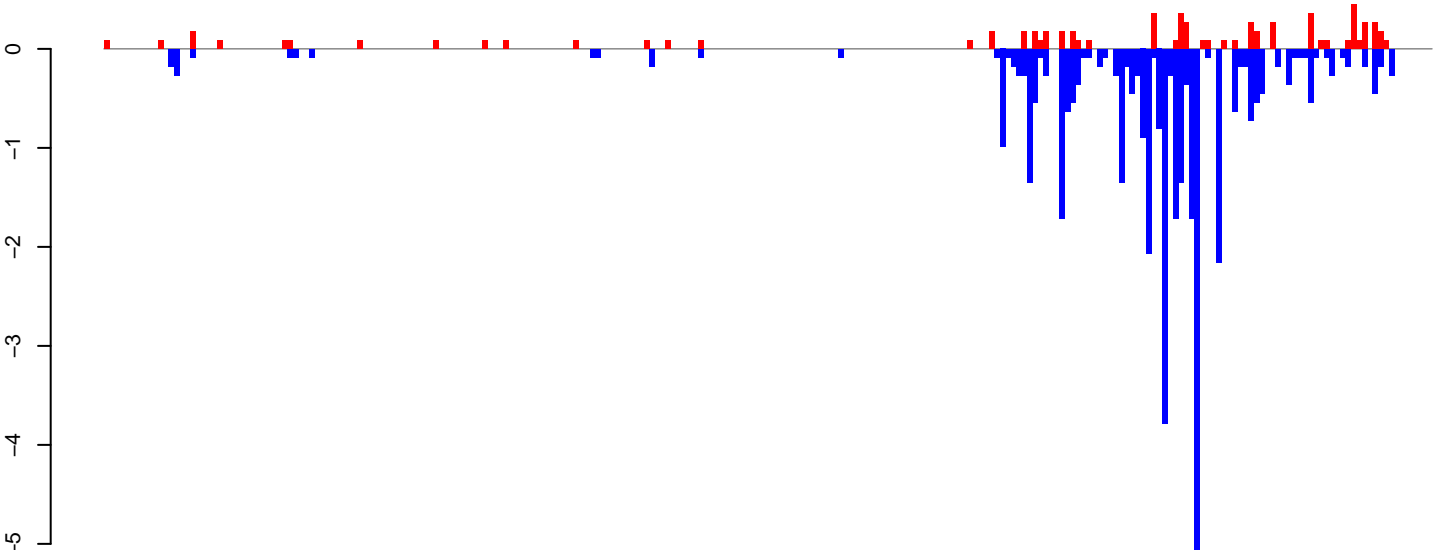
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



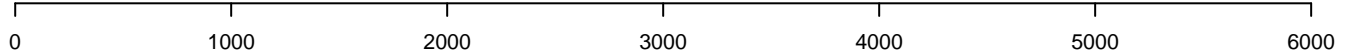
positive=4, negative=35, total=39

AeAlbo\_CHIKV\_AZT\_3dpi.rep

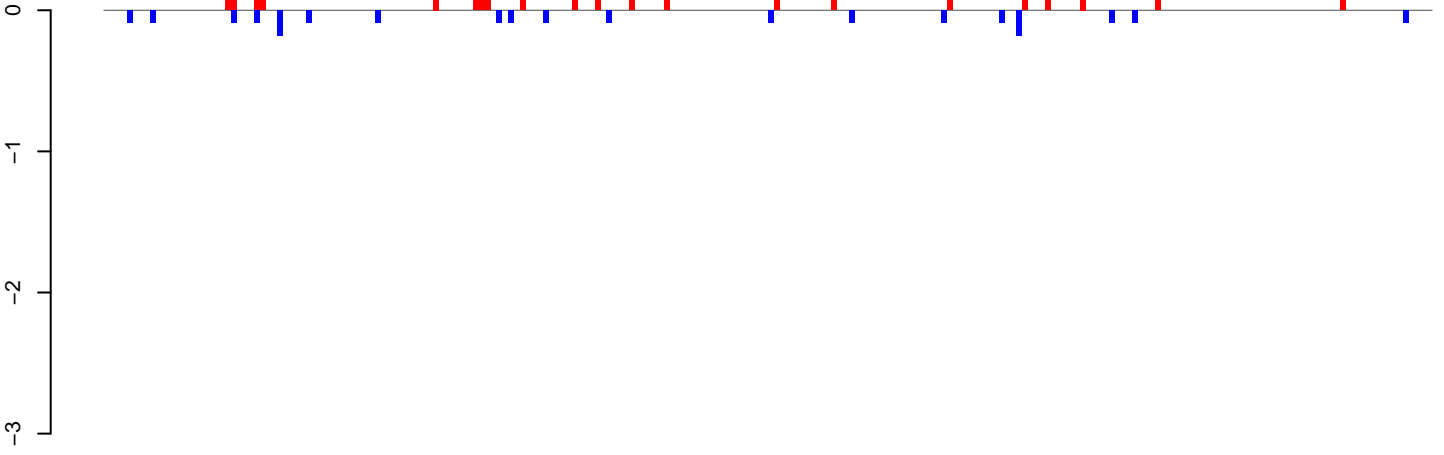


positive=7, negative=38, total=45

Window size=25, length=6139, TE@ltr-1\_family-6153@LTR\_Gypsy:1-6139

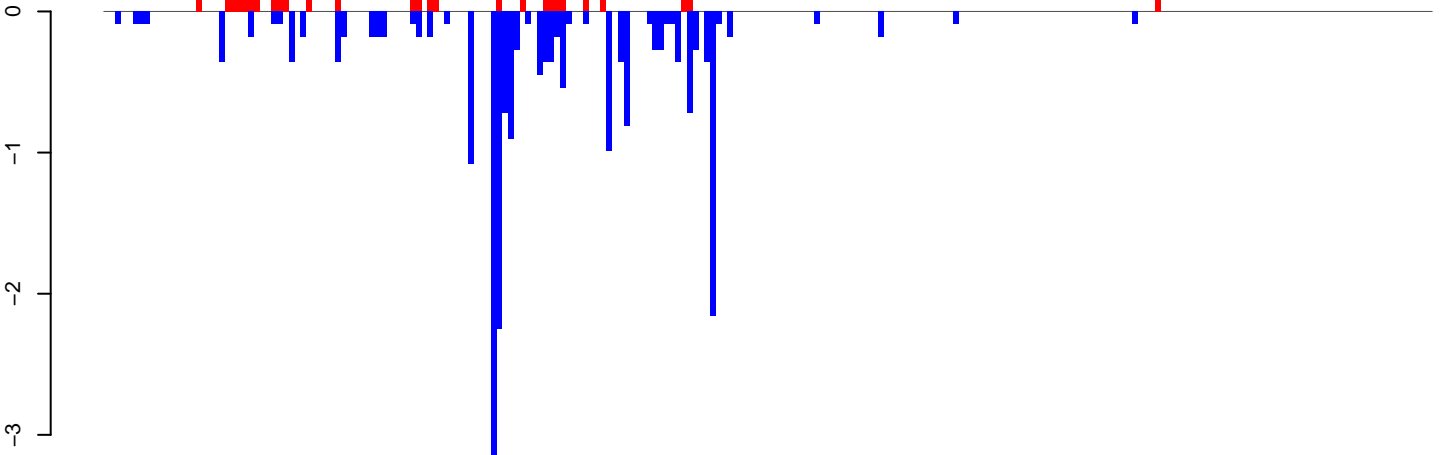


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



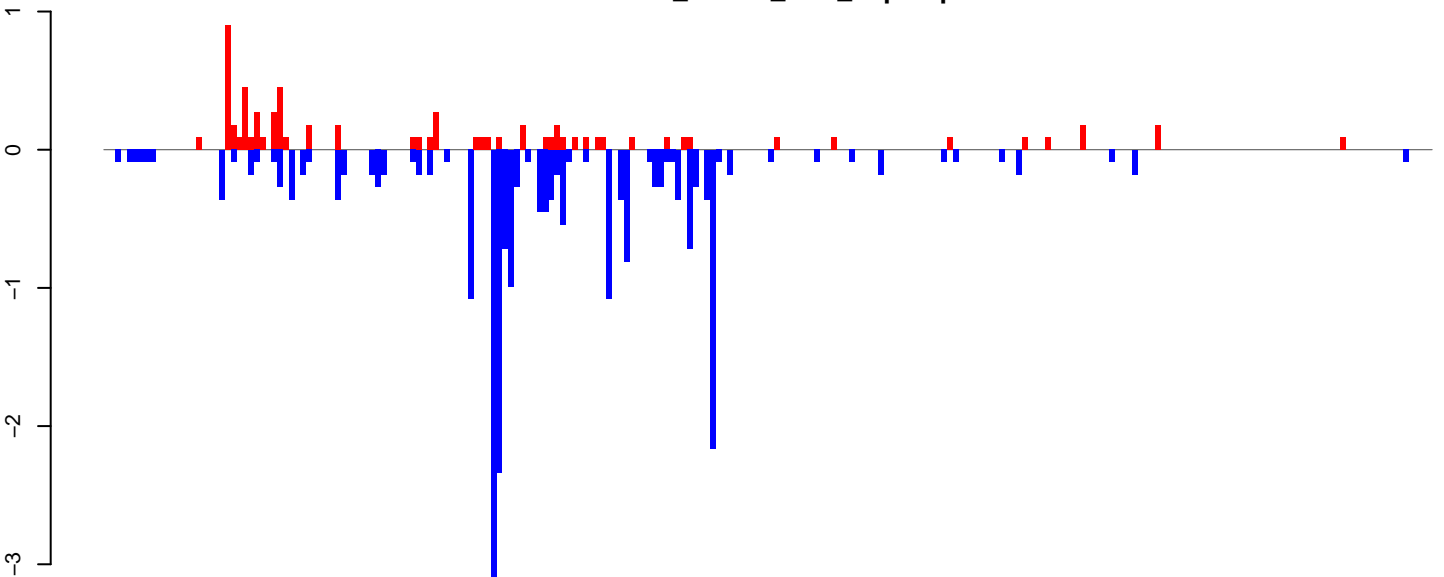
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=22, total=26

AeAlbo\_CHIKV\_AZT\_3dpi.rep

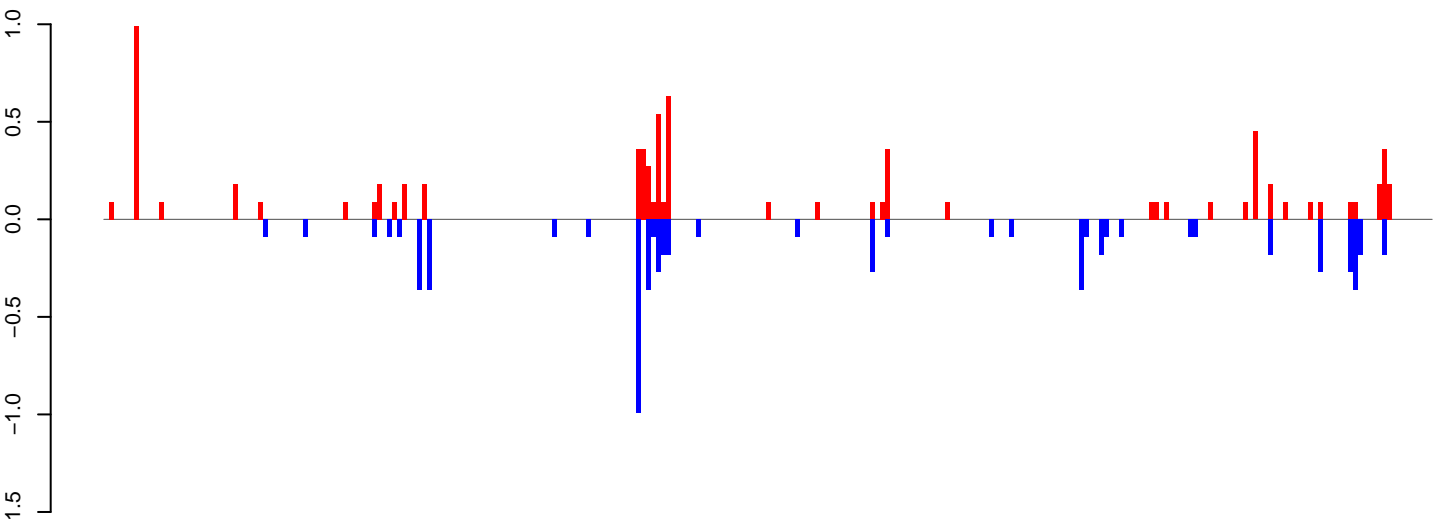


positive=6, negative=23, total=30

Window size=25, length=5742, TE@ltr-1\_family-6120@LTR\_Pao:1-5742

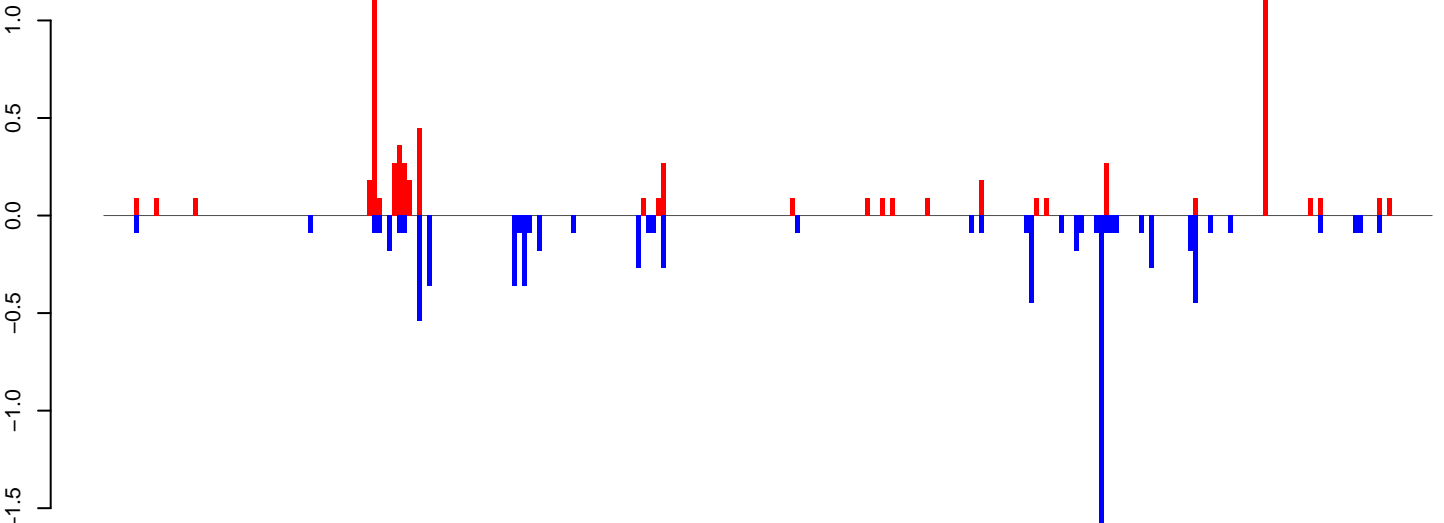
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



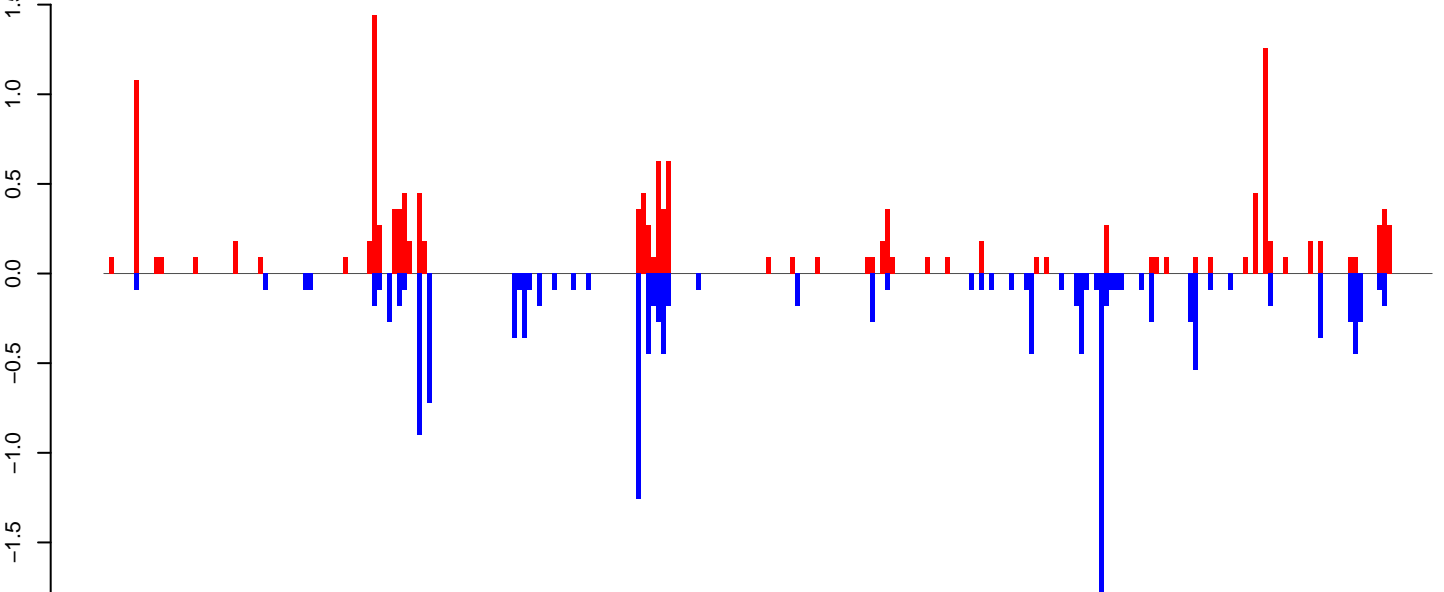
positive=8, negative=7, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=8, total=15

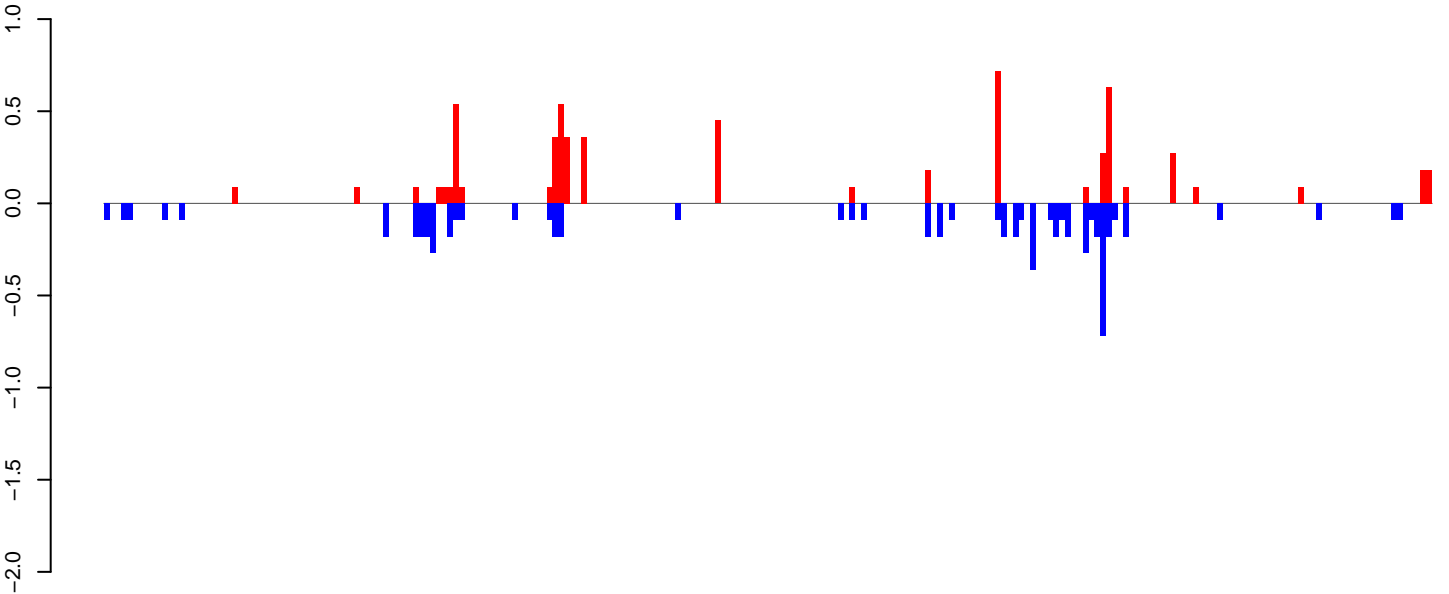
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=14, negative=15, total=29

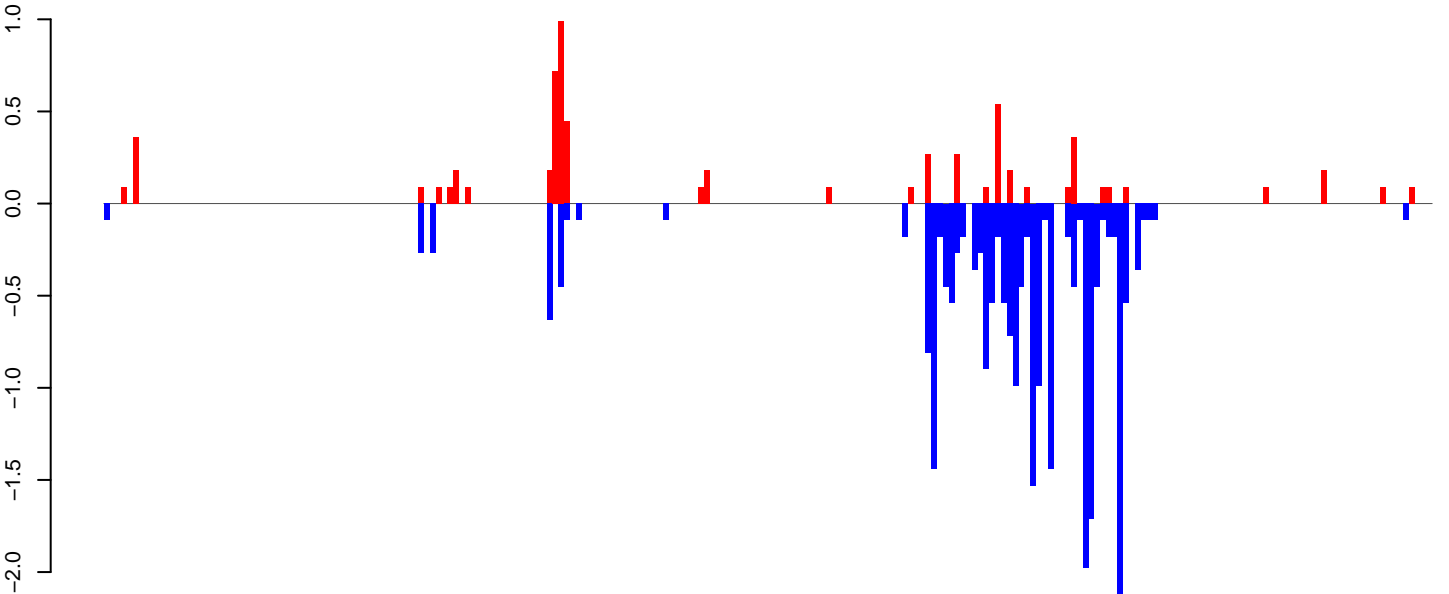
Window size=25, length=6664, TE@ltr-1\_family-5865@LINE RTE-BovB:1-6664

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



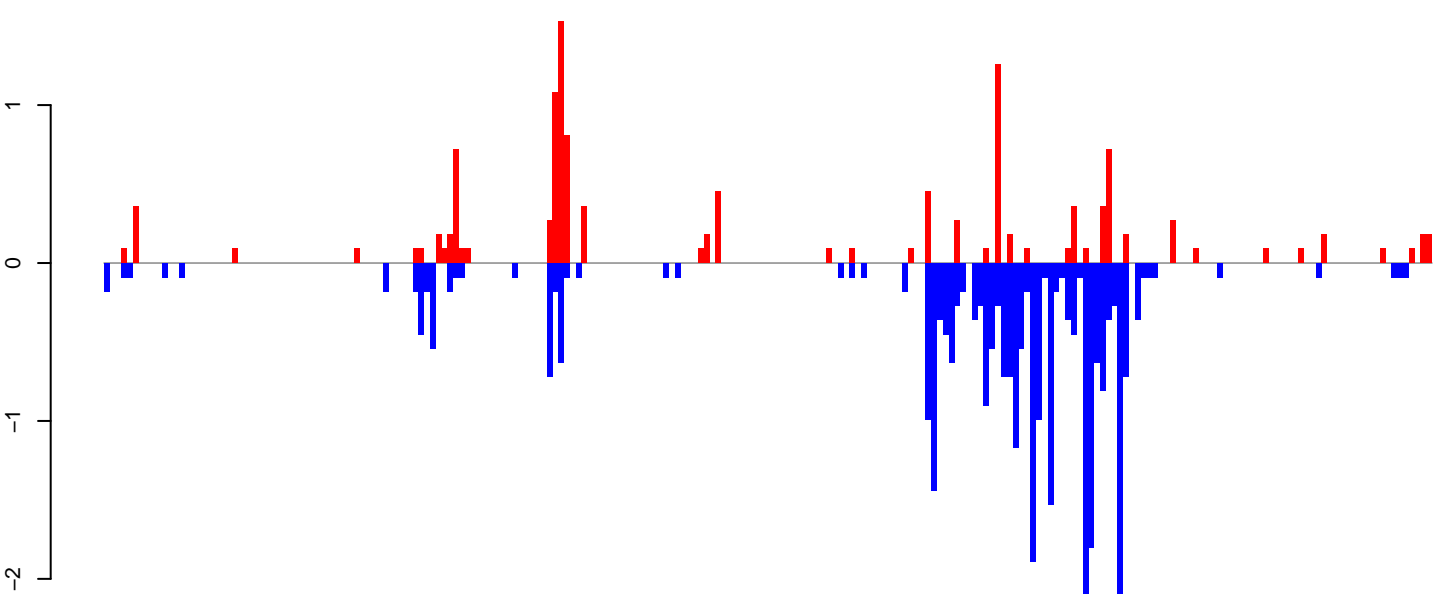
positive=6, negative=7, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=24, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.rep

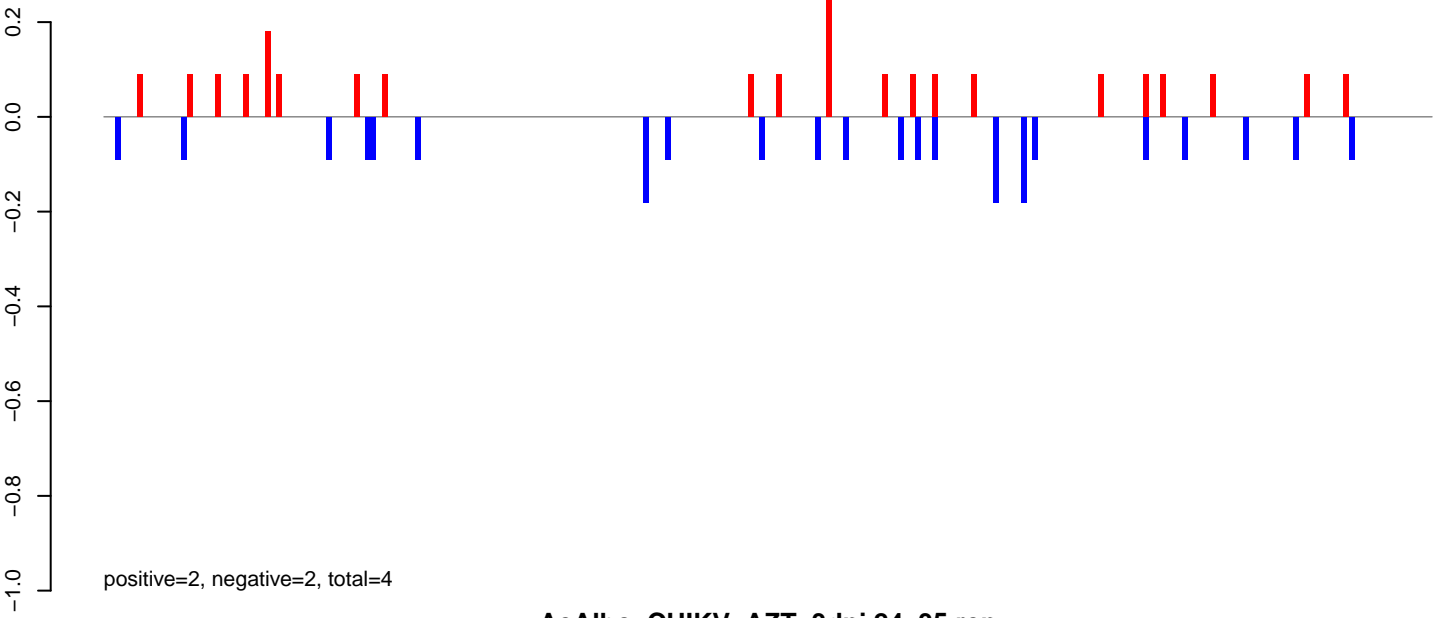


positive=13, negative=31, total=43

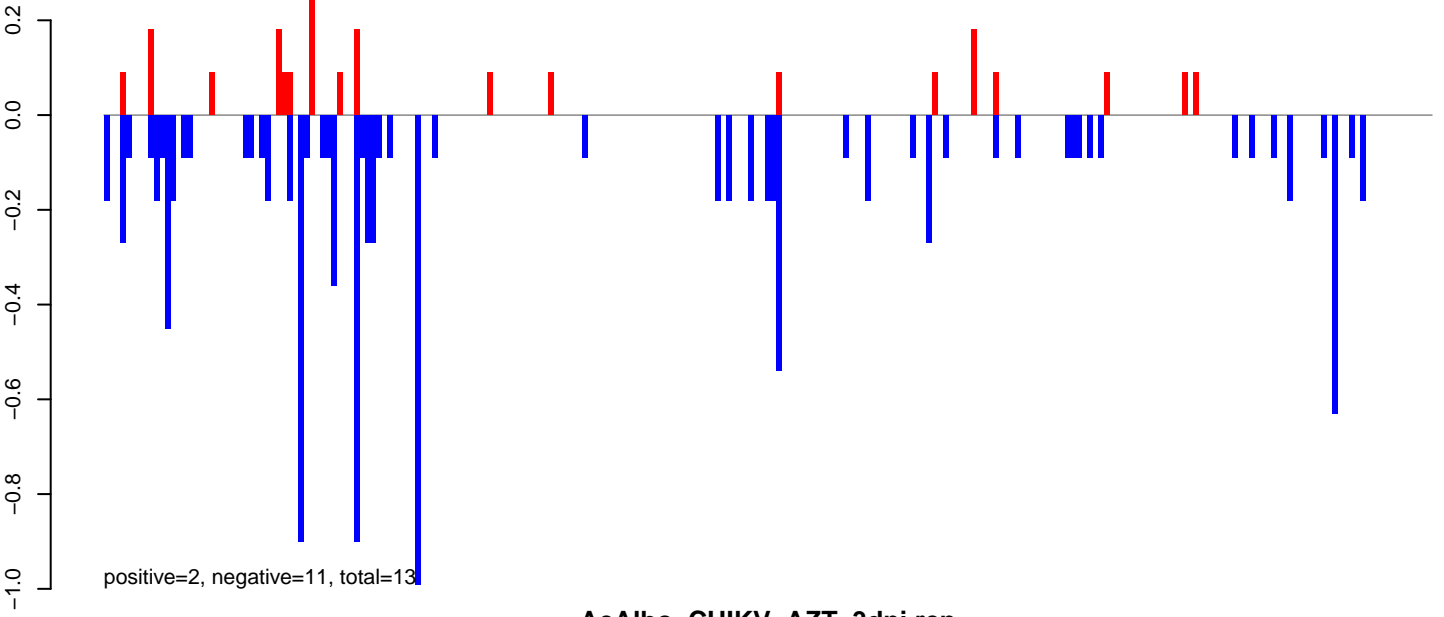
Window size=25, length=5694, TE@ltr-1\_family-5305@LTR\_Gypsy:1-5694

0 1000 2000 3000 4000 5000

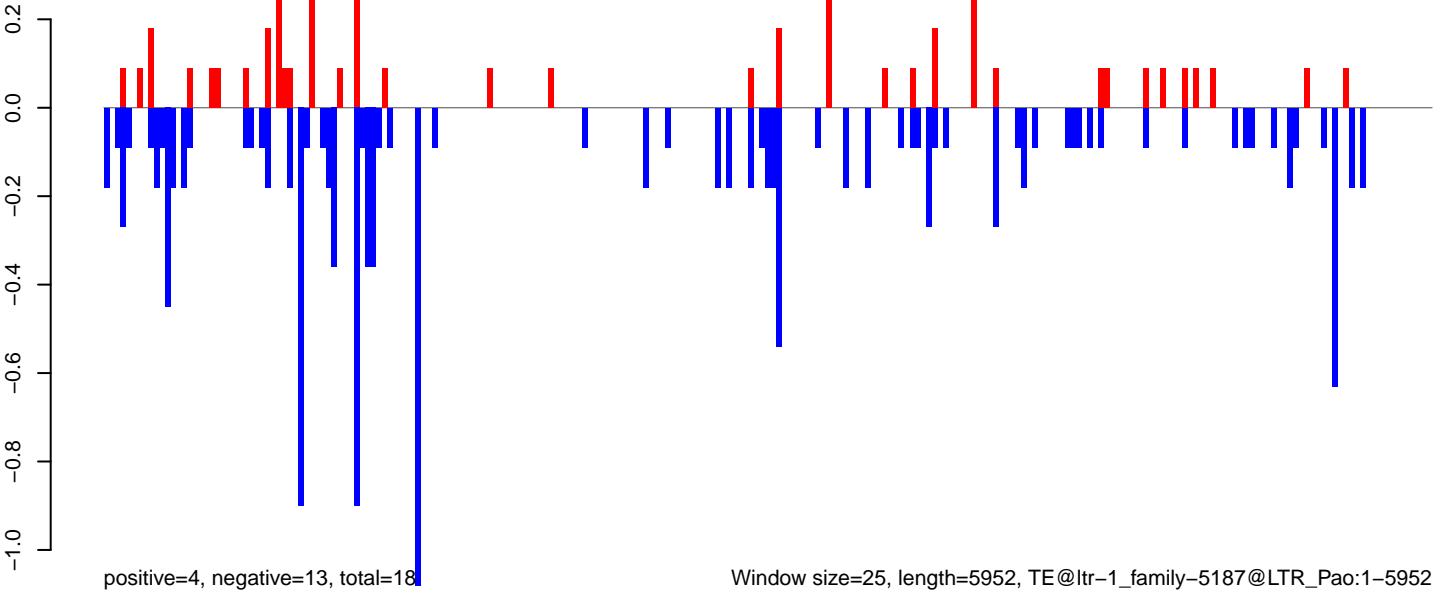
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



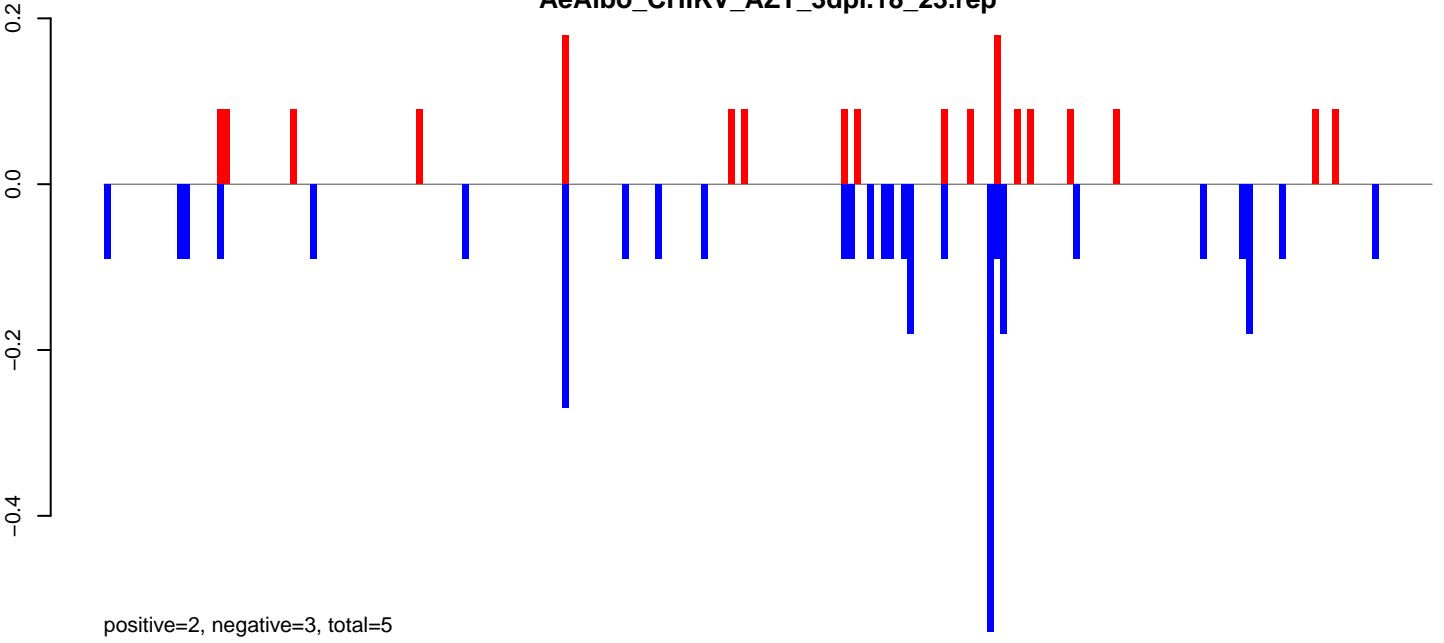
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



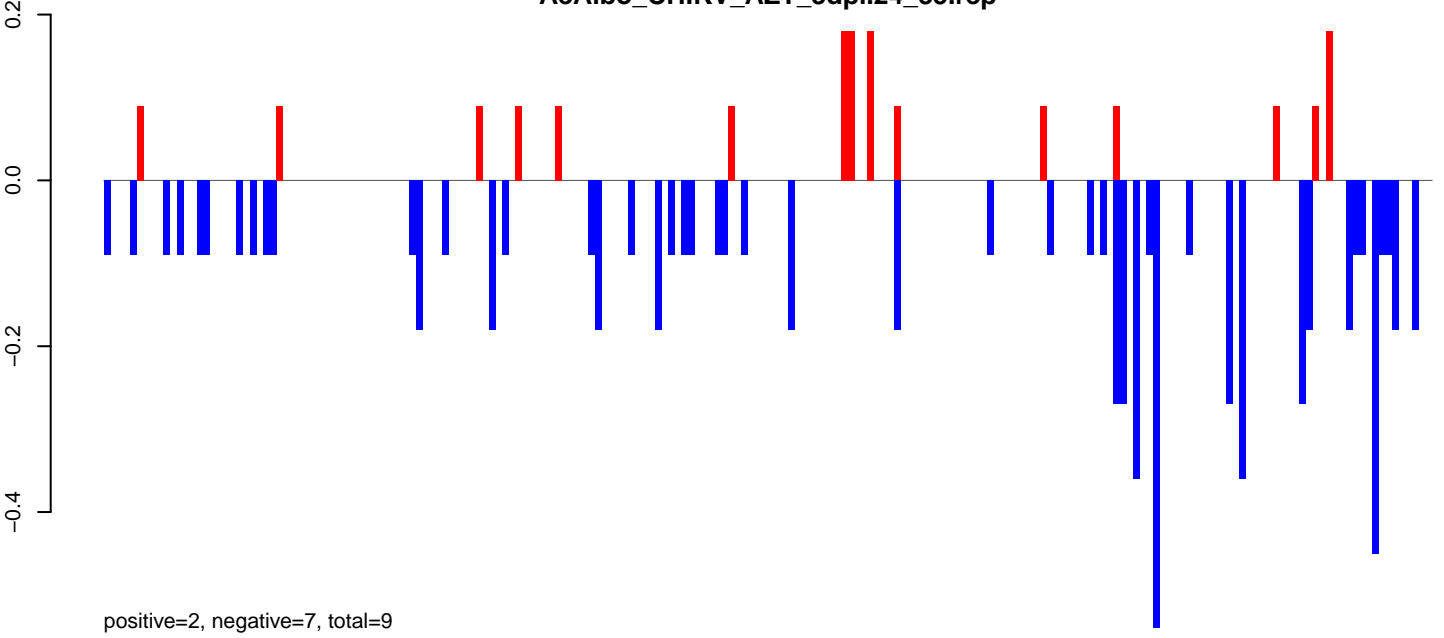
Window size=25, length=5952, TE@ltr-1\_family-5187@LTR\_Pao:1-5952

0 1000 2000 3000 4000 5000 6000

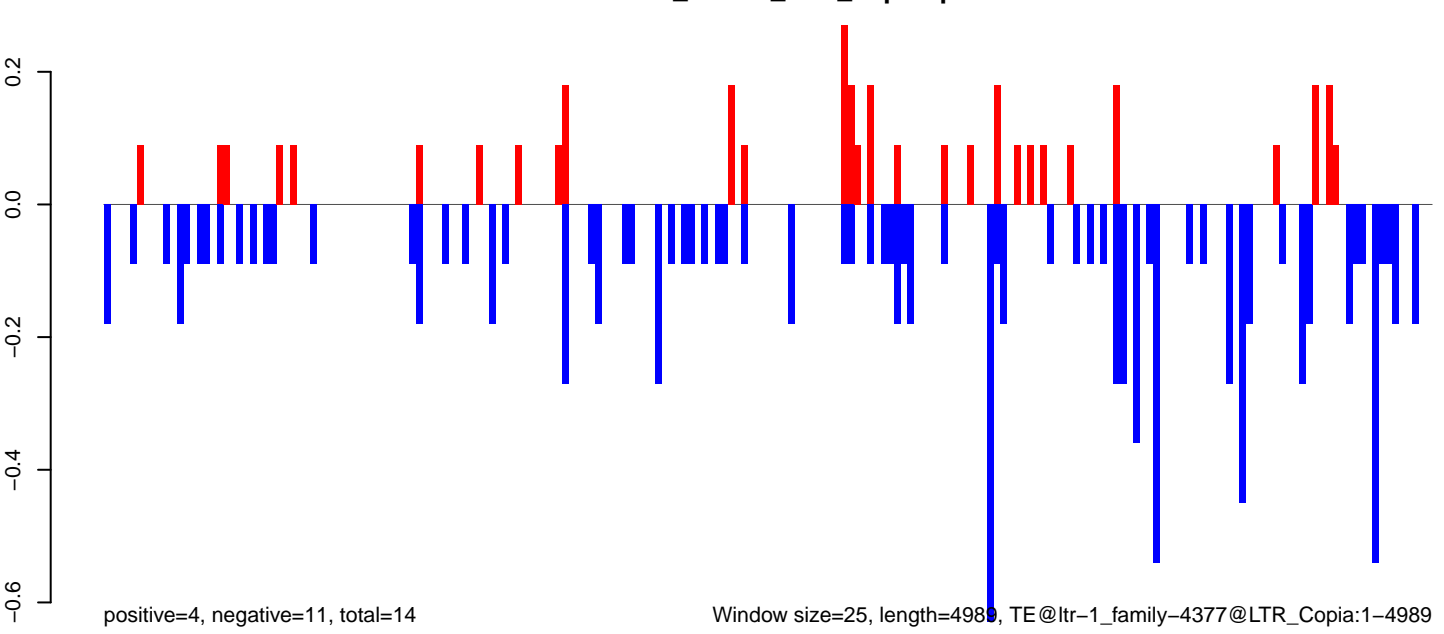
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

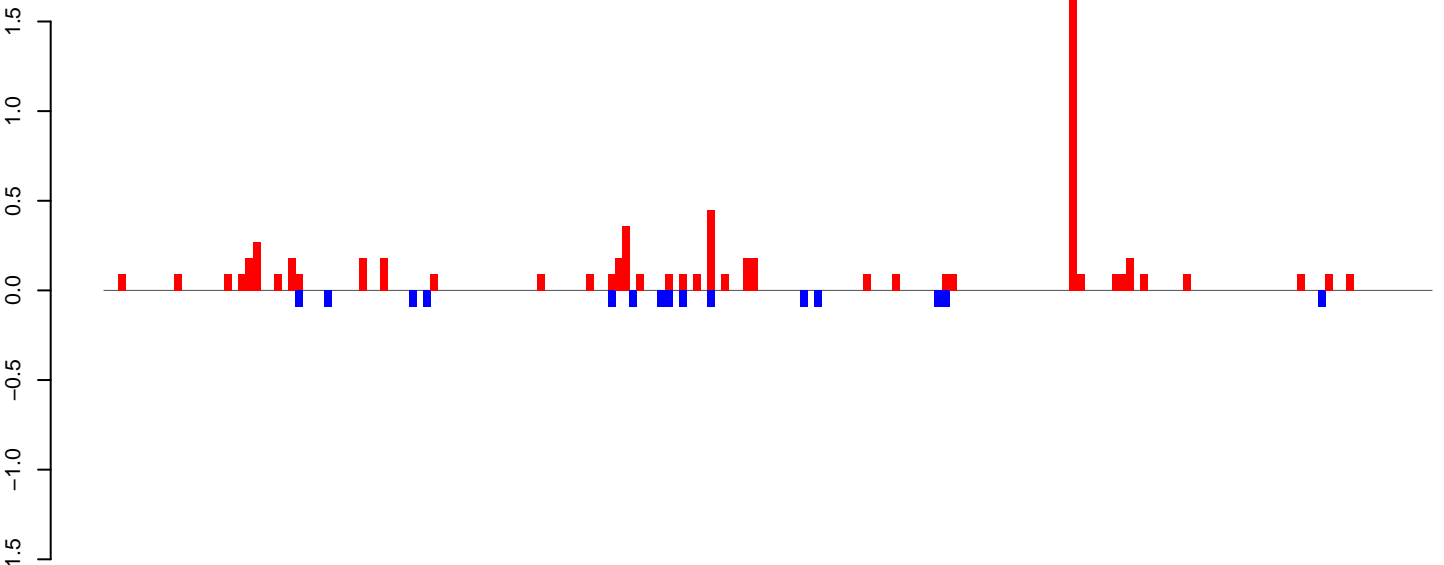


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

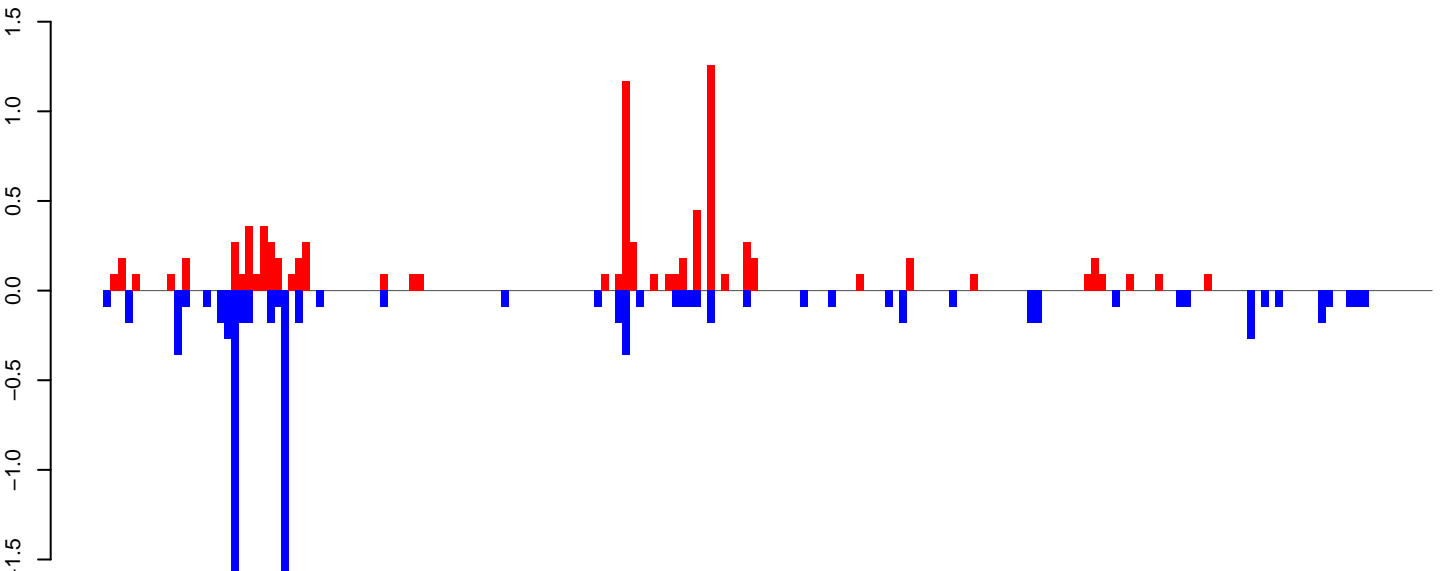


Window size=25, length=4989, TE@ltr-1\_family-4377@LTR\_Copia:1-4989

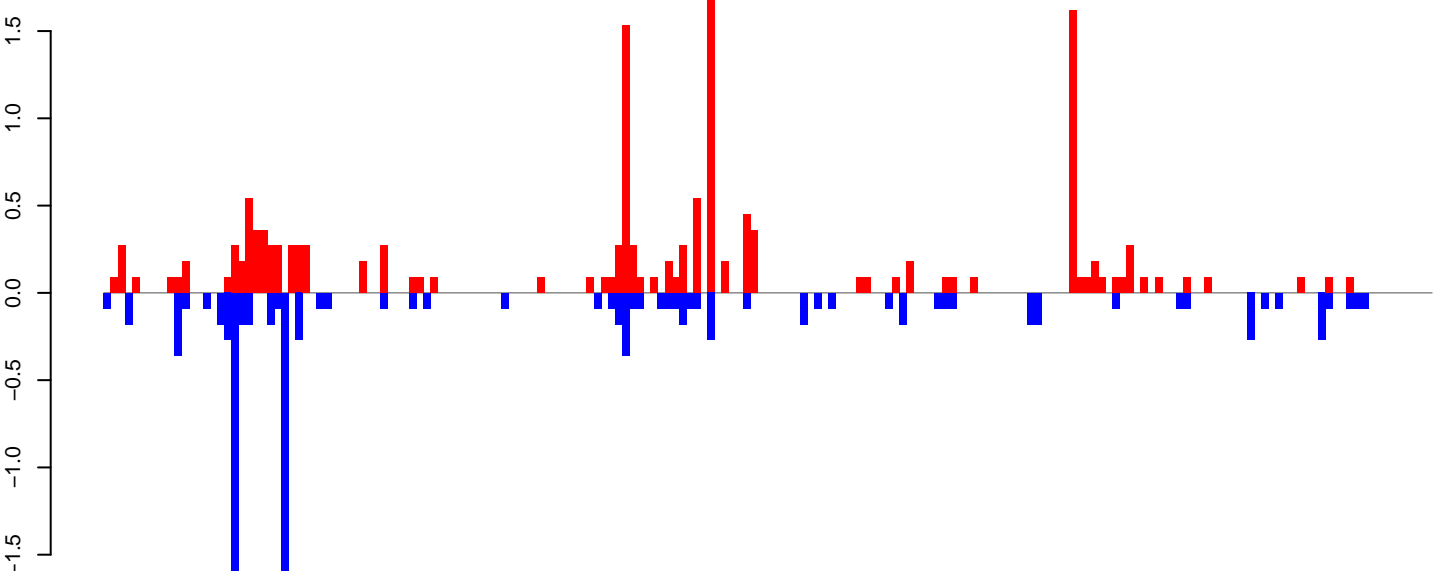
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

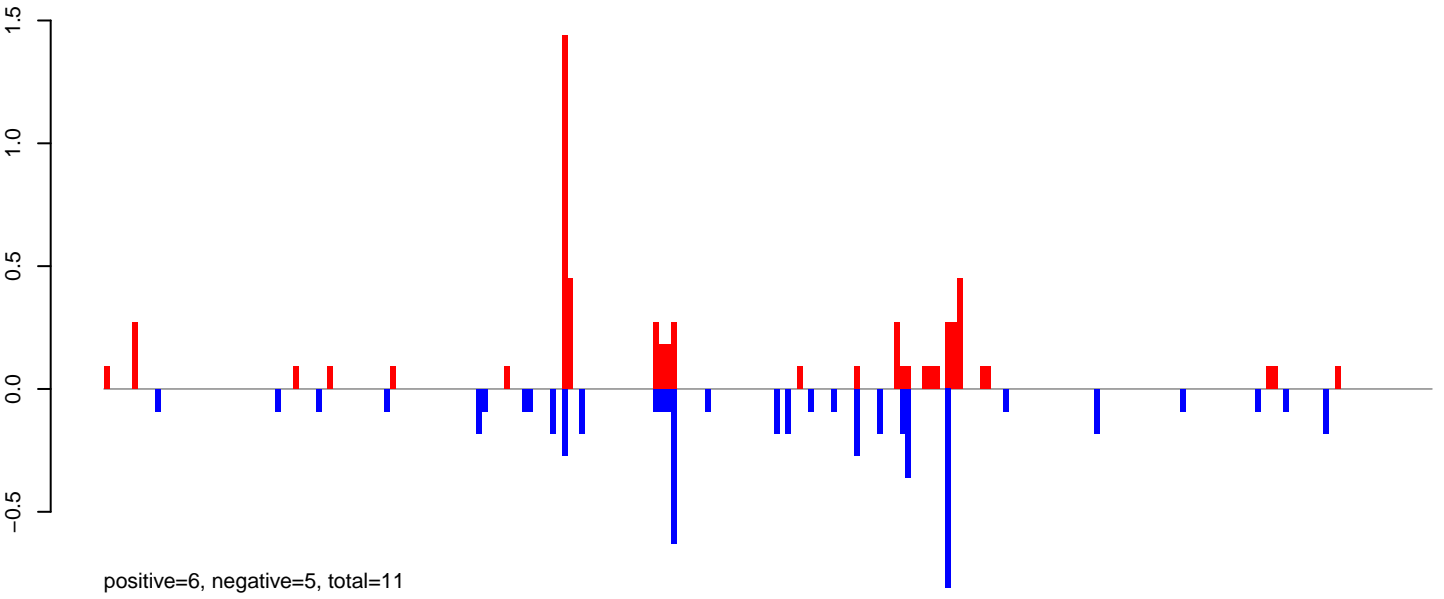


Window size=25, length=4664, TE@ltr-1\_family-4240@LTR\_Copia:1-4664

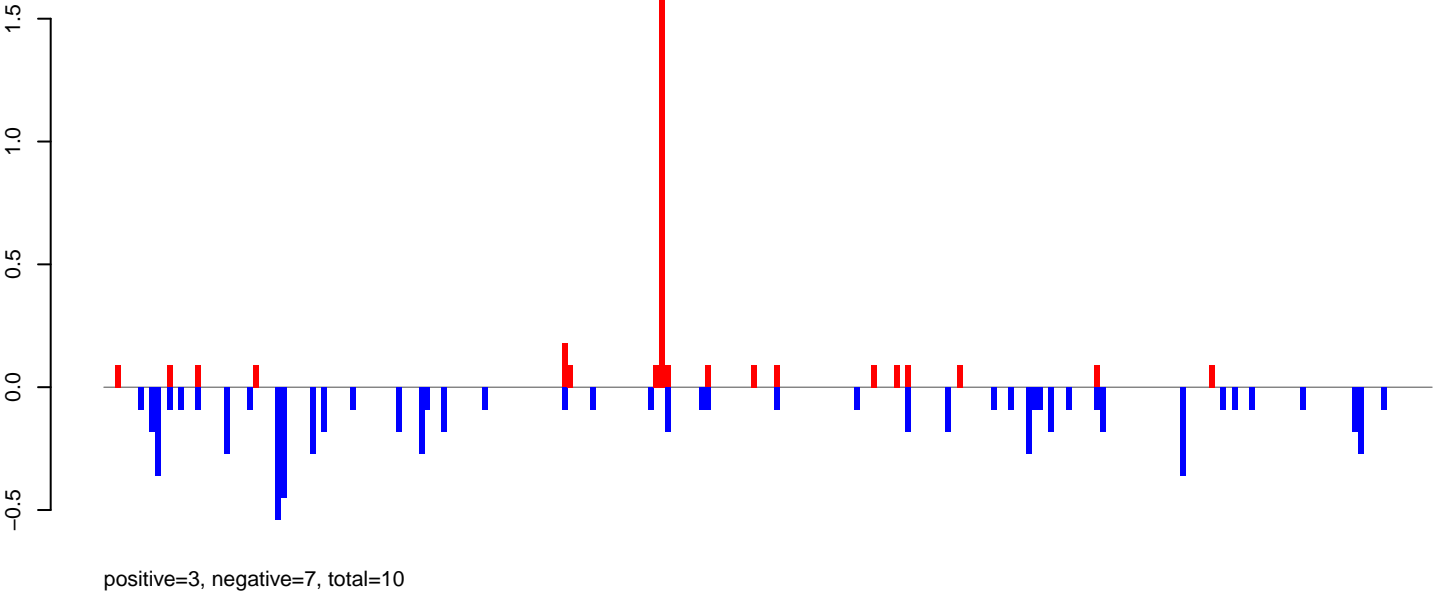
0 1000 2000 3000 4000



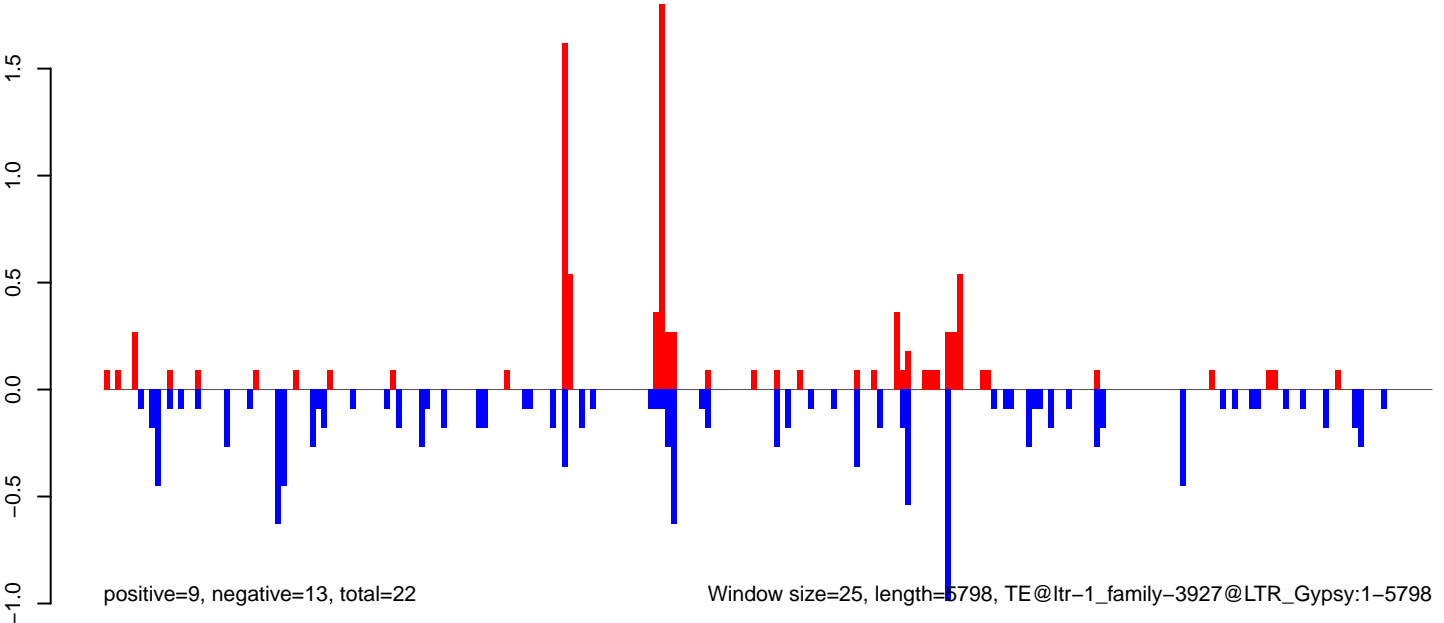
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



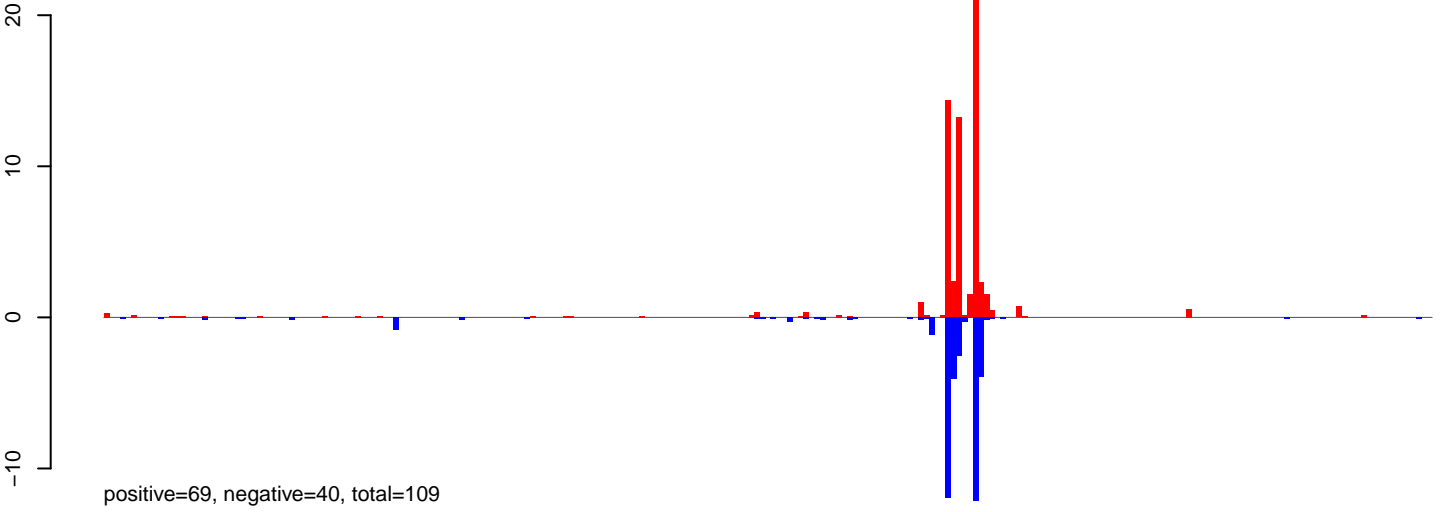
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



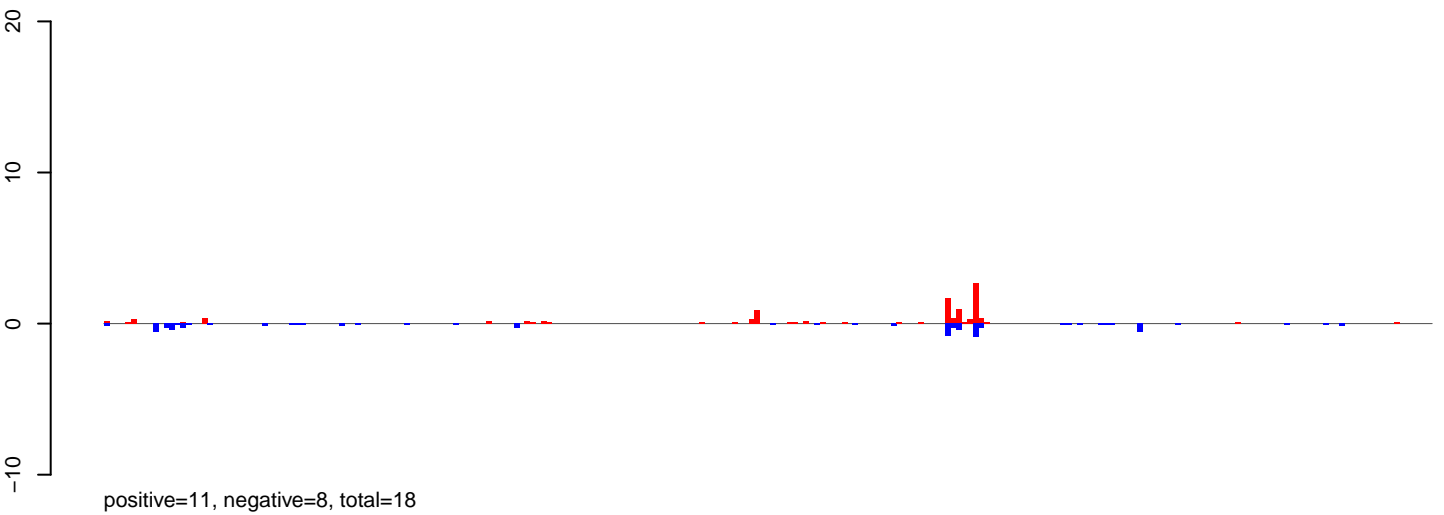
AeAlbo\_CHIKV\_AZT\_3dpi.rep



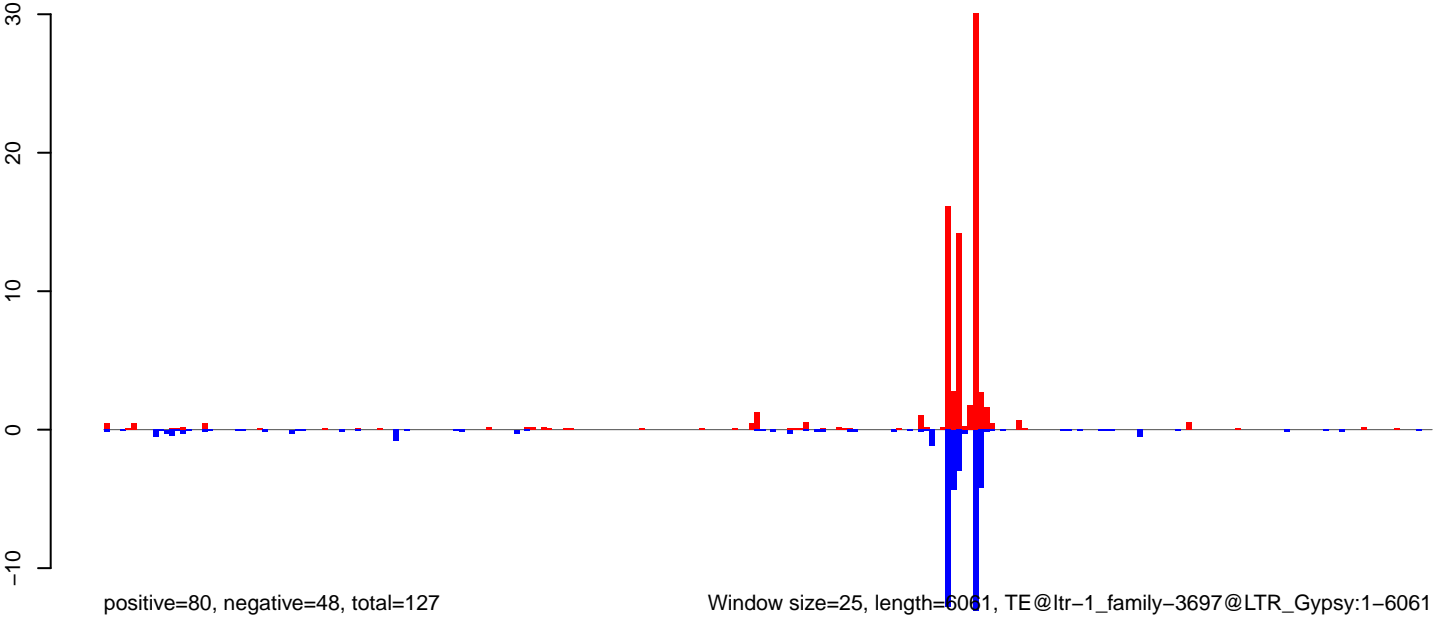
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

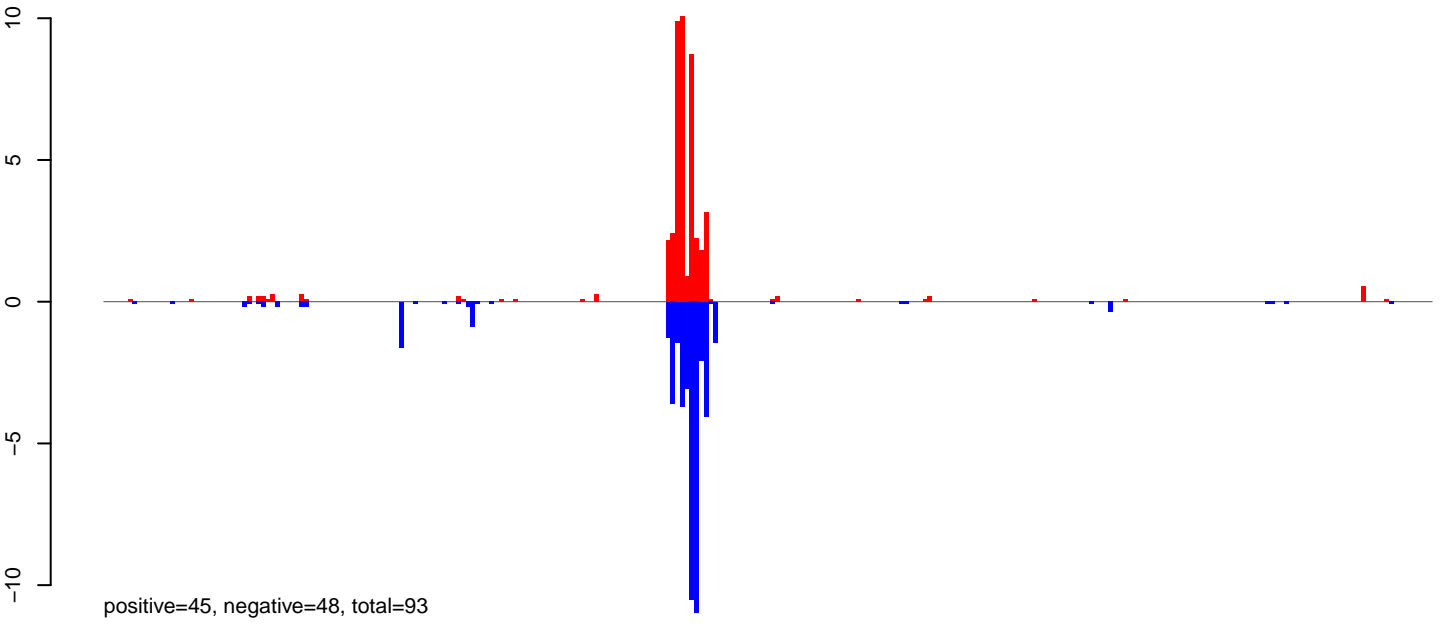


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

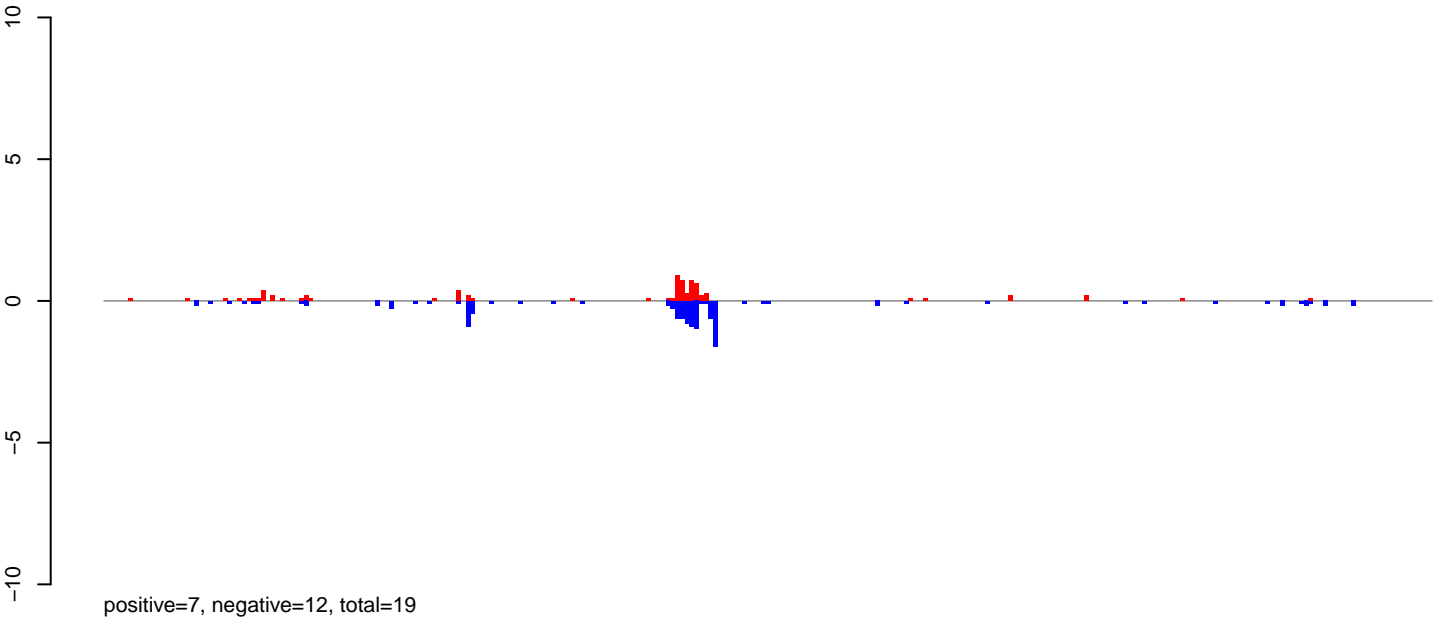


0 1000 2000 3000 4000 5000 6000

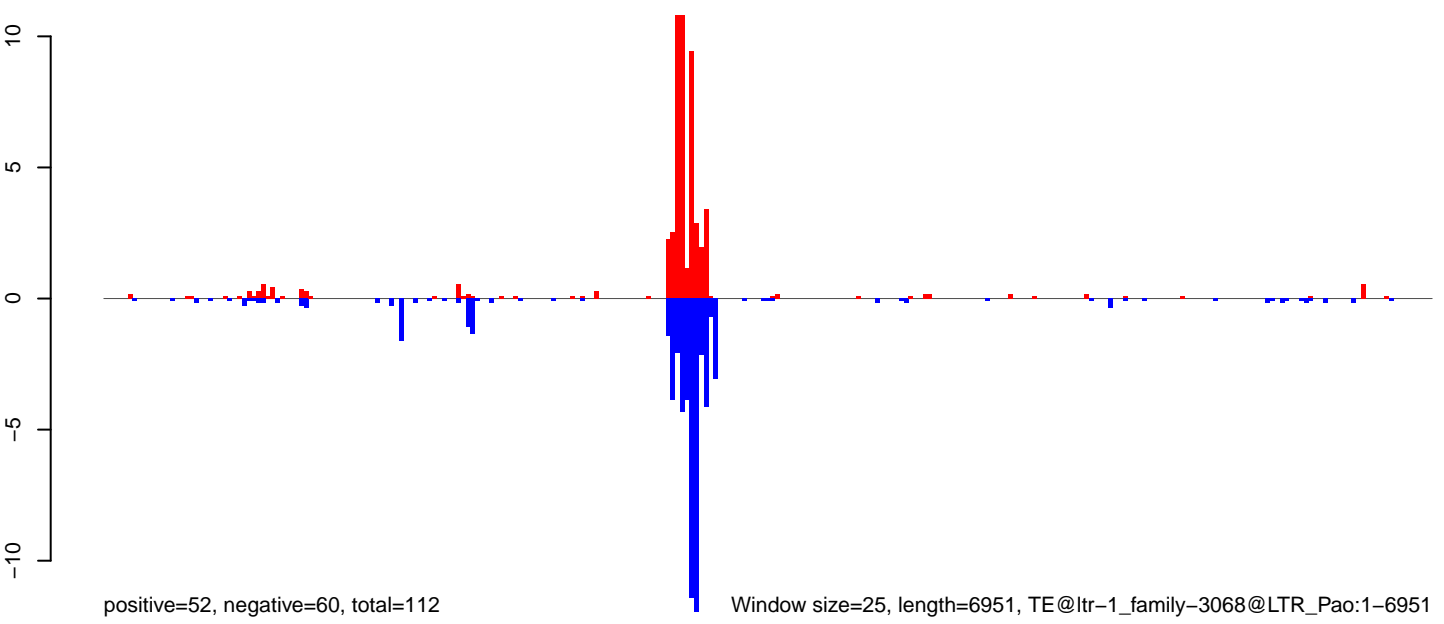
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



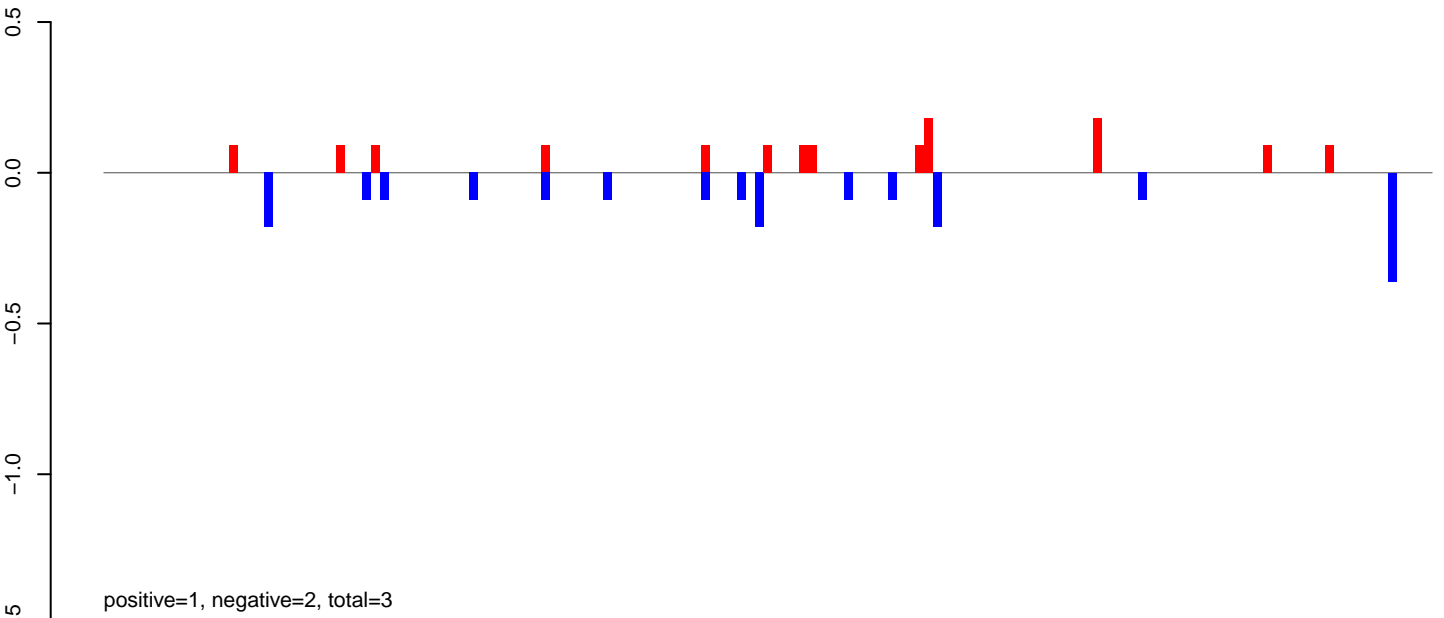
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



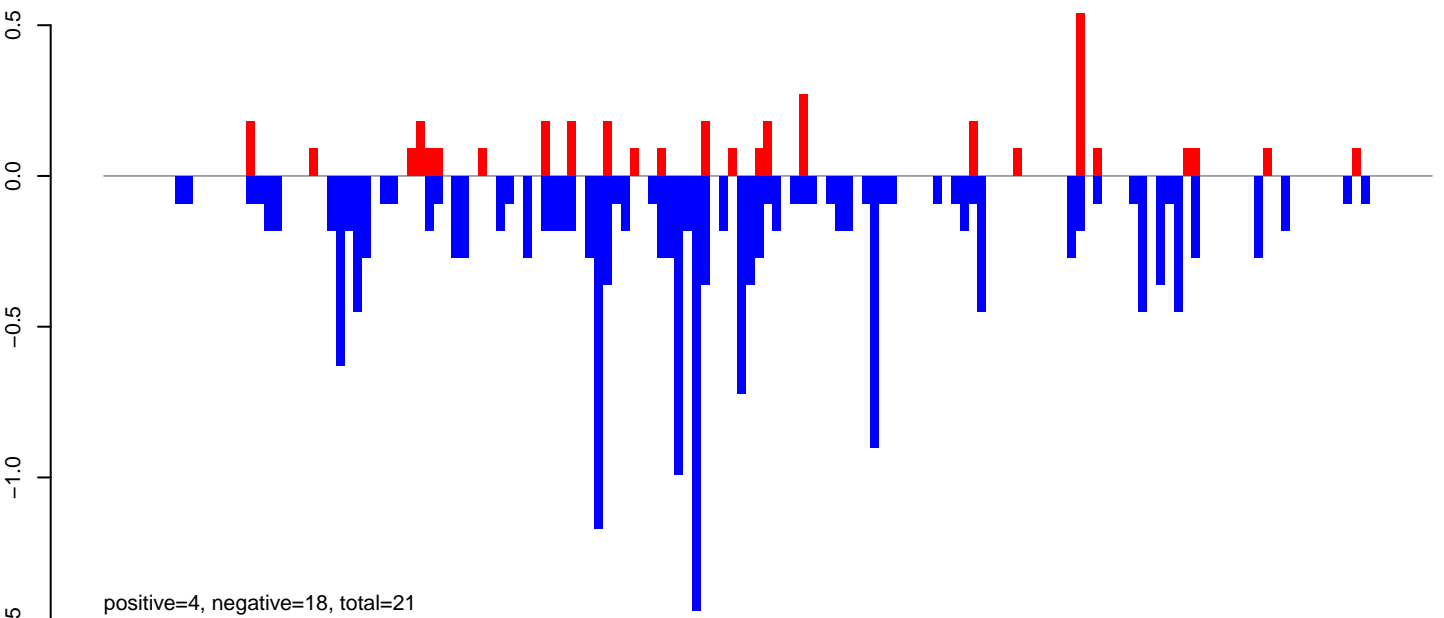
AeAlbo\_CHIKV\_AZT\_3dpi.rep



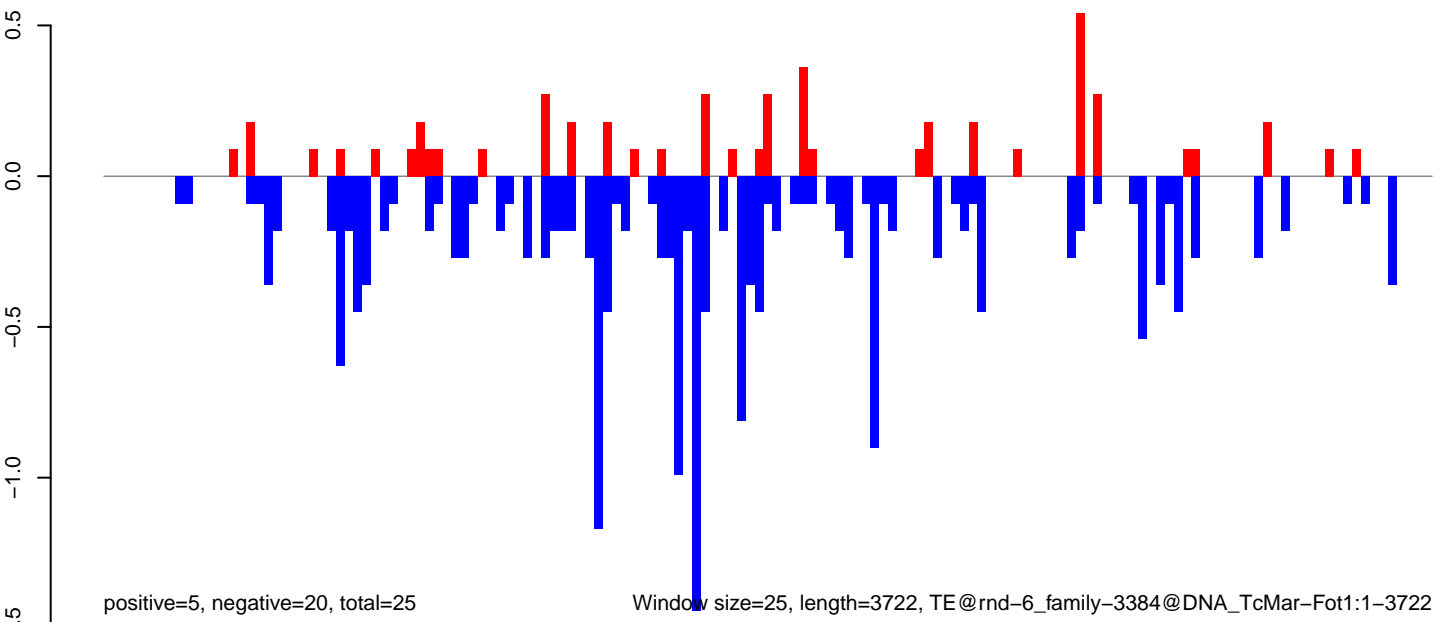
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



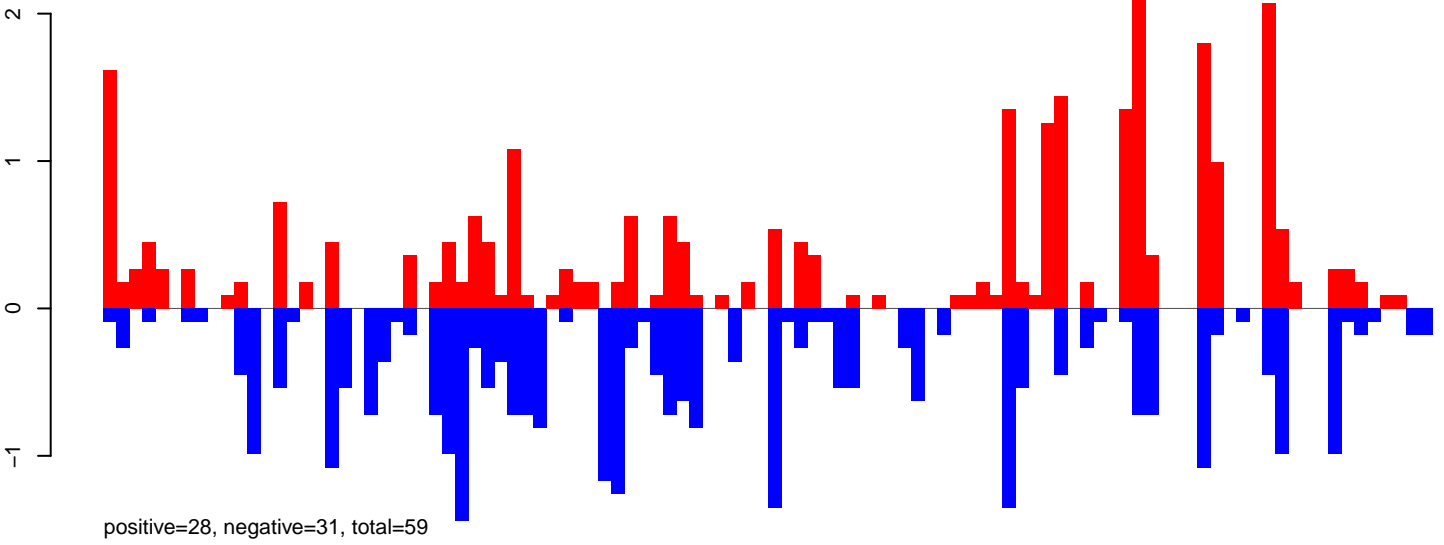
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



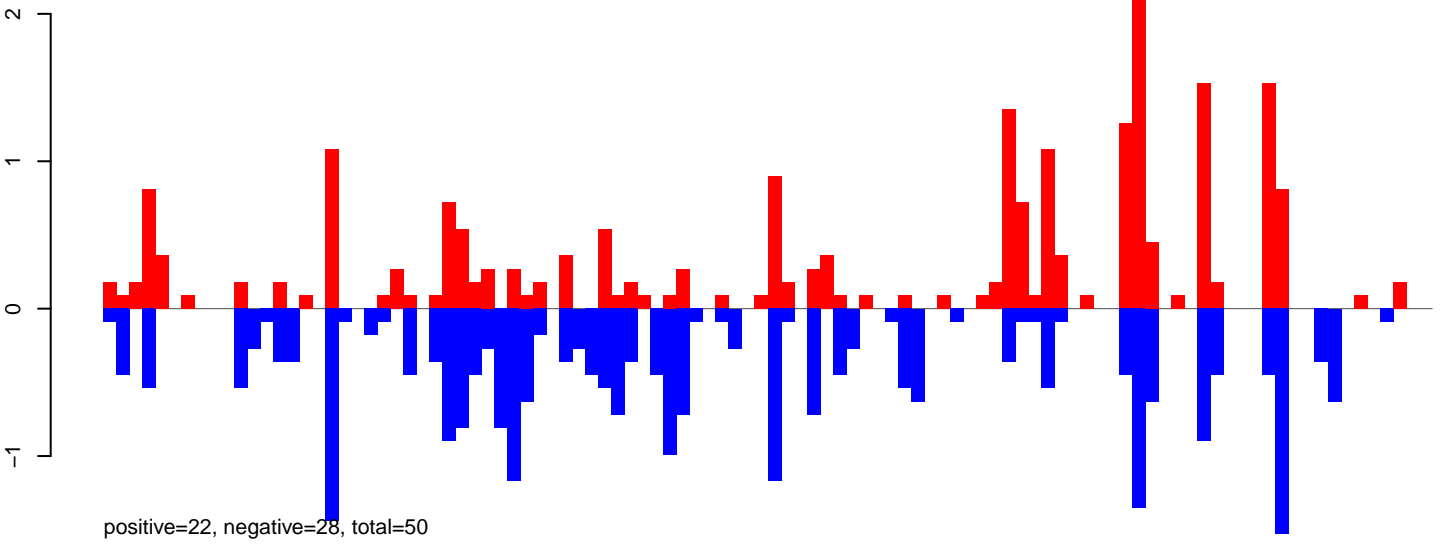
AeAlbo\_CHIKV\_AZT\_3dpi.rep



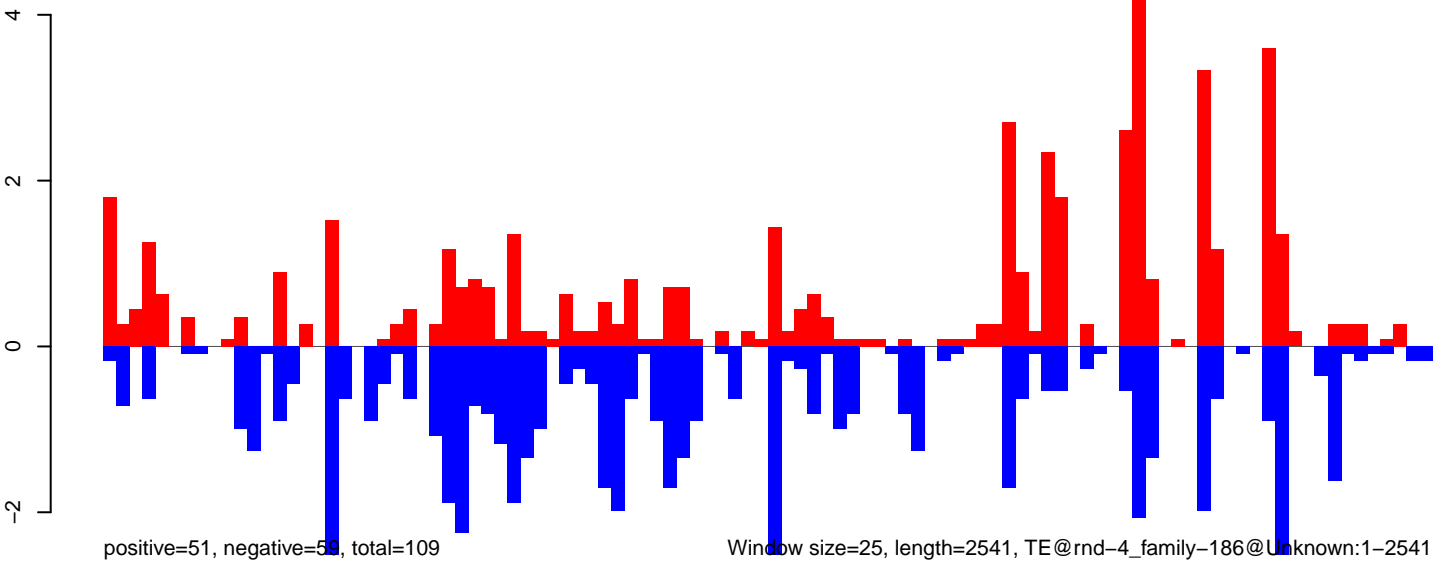
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



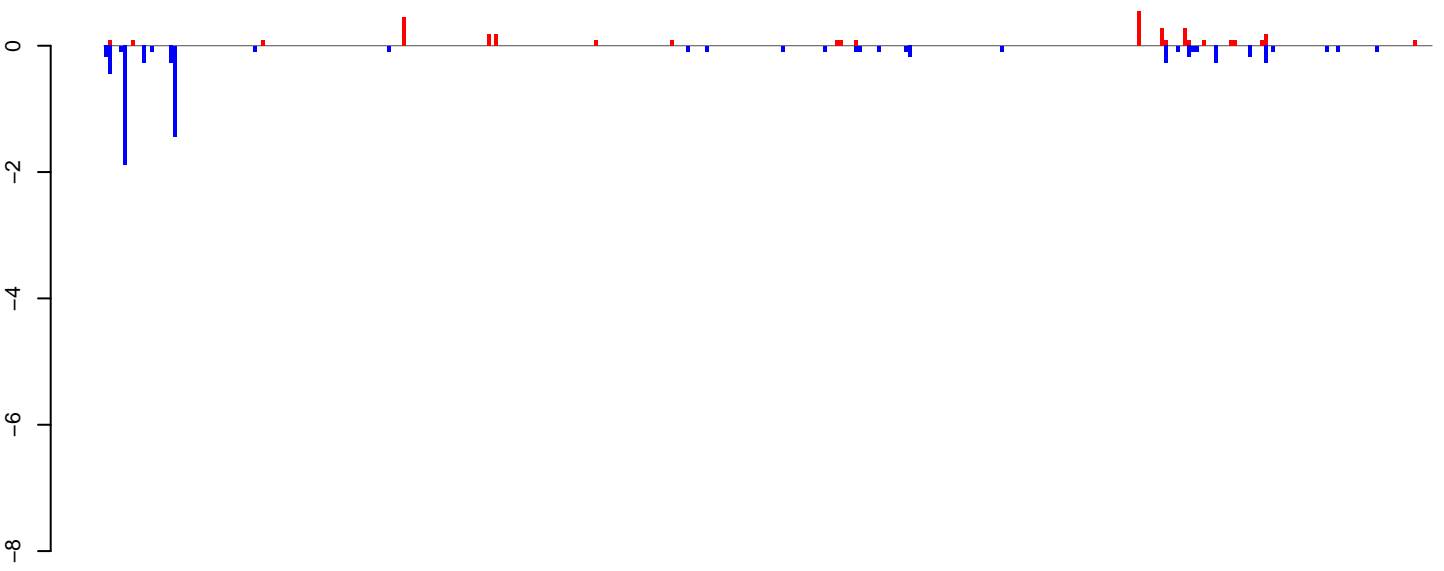
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

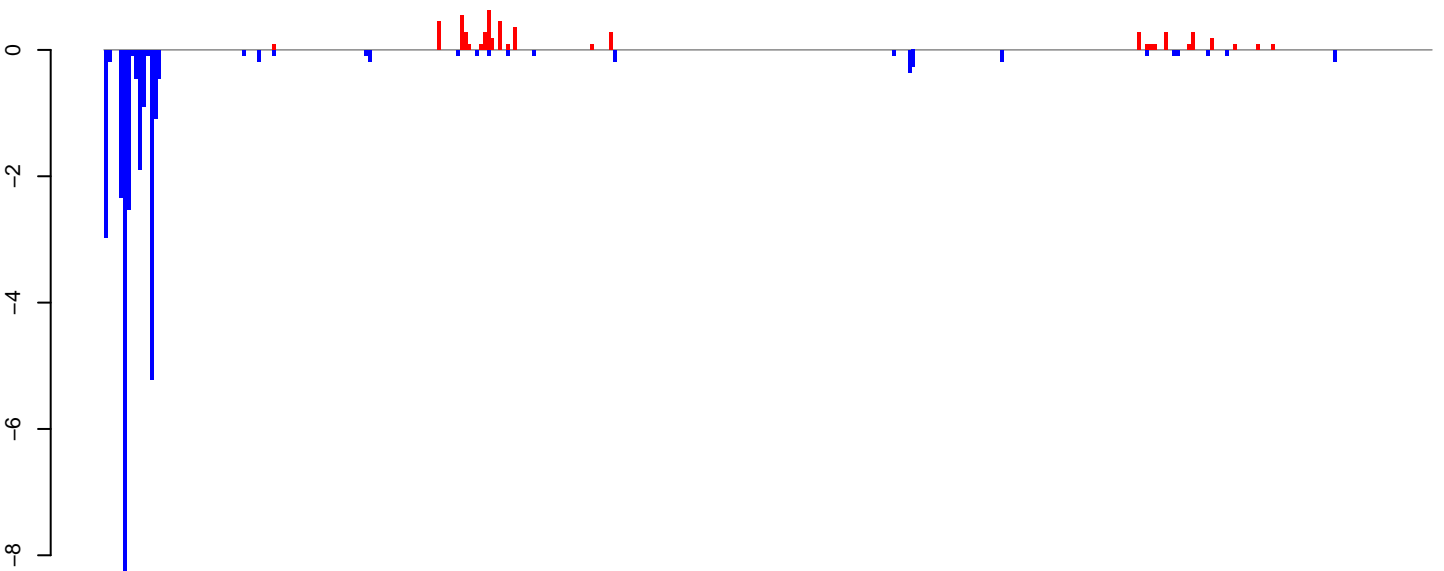


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



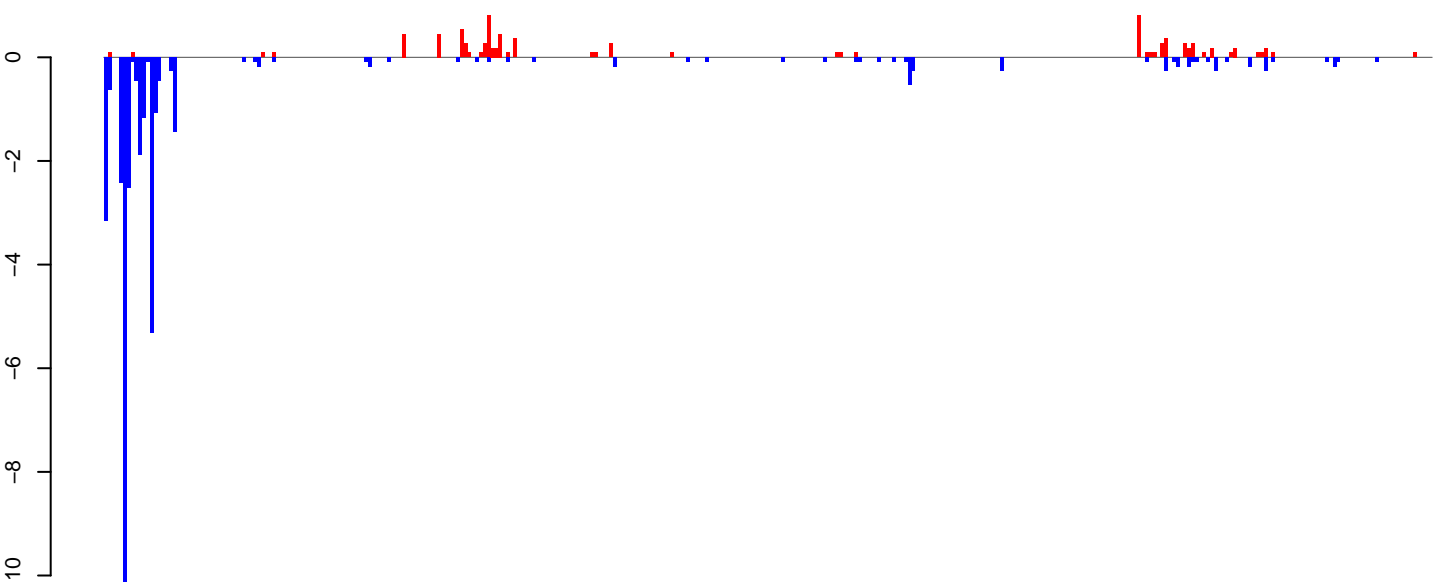
positive=3, negative=8, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=30, total=35

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

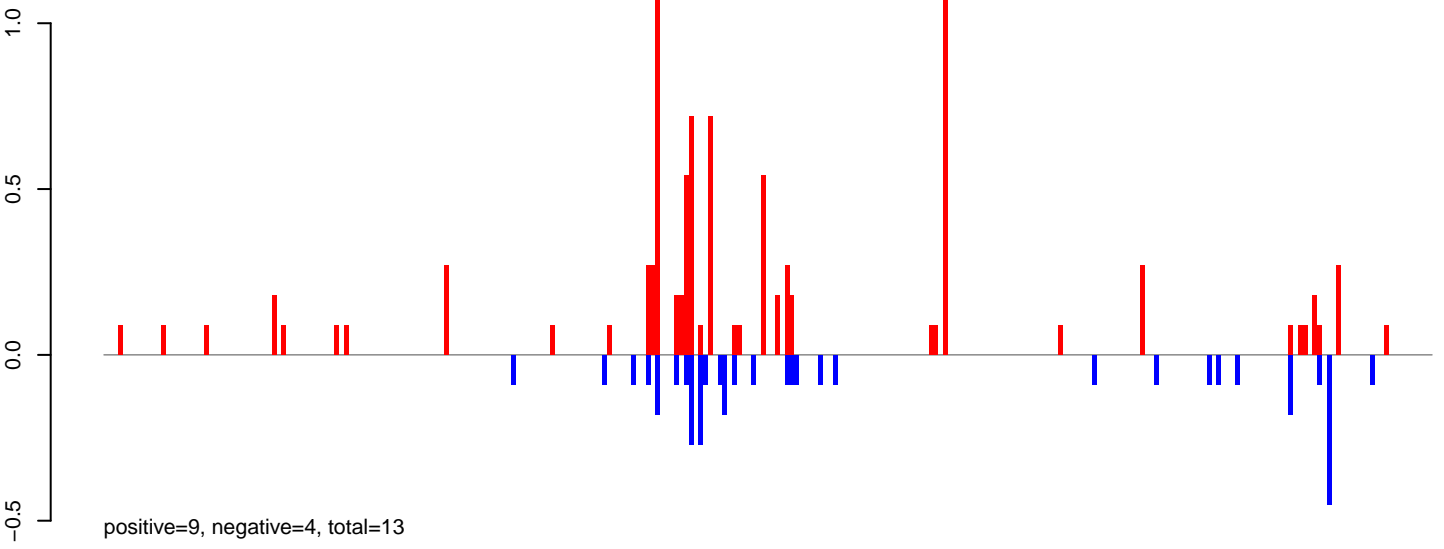


positive=9, negative=37, total=46

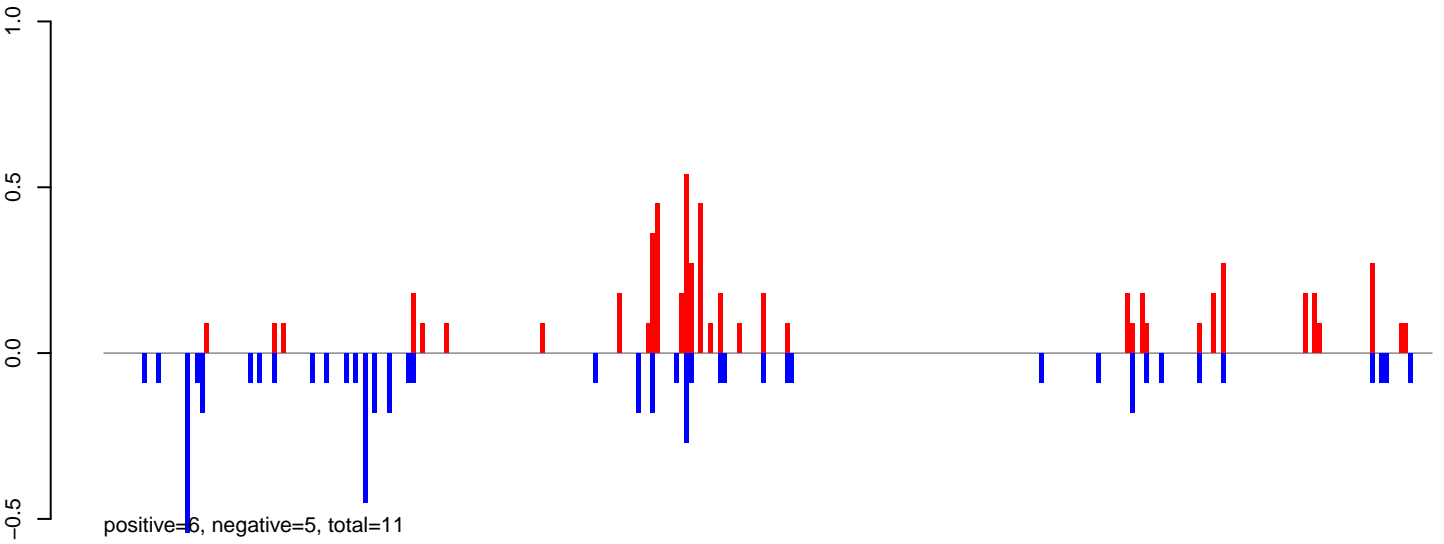
Window size=25, length=8667, TE@ltr-1\_family-5650@LTR\_Gypsy:1-8667

0 2000 4000 6000 8000

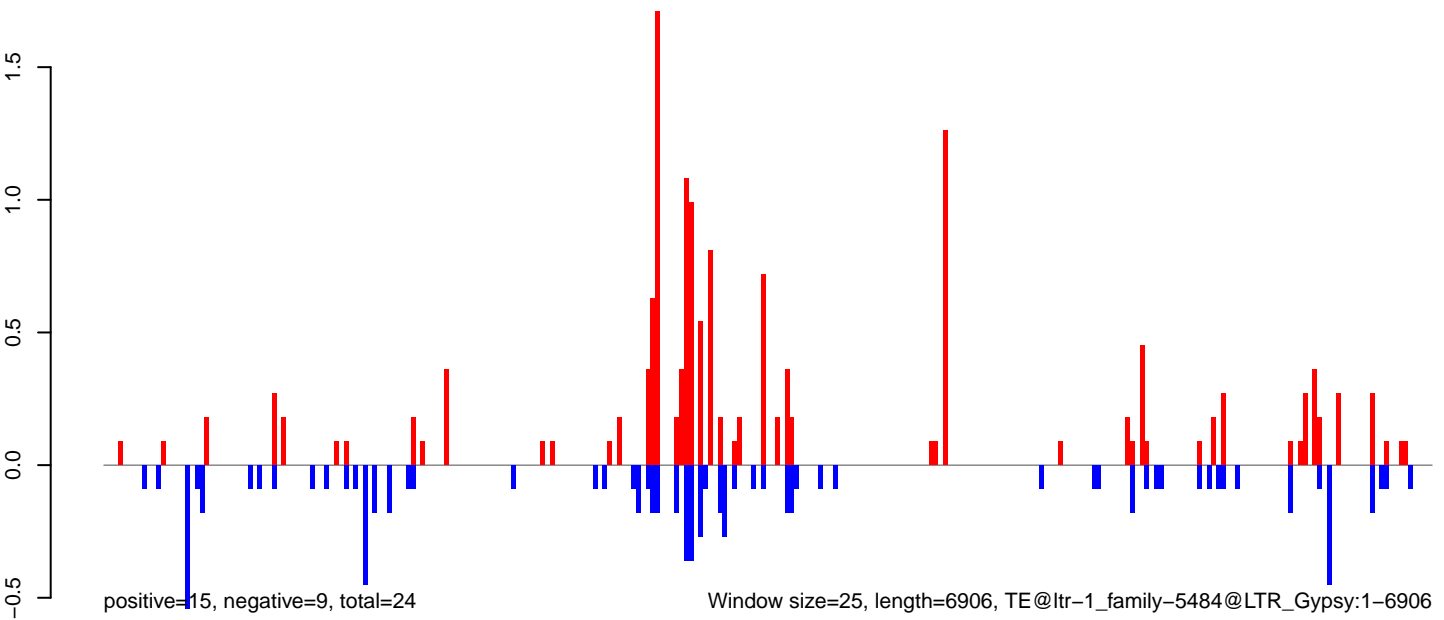
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



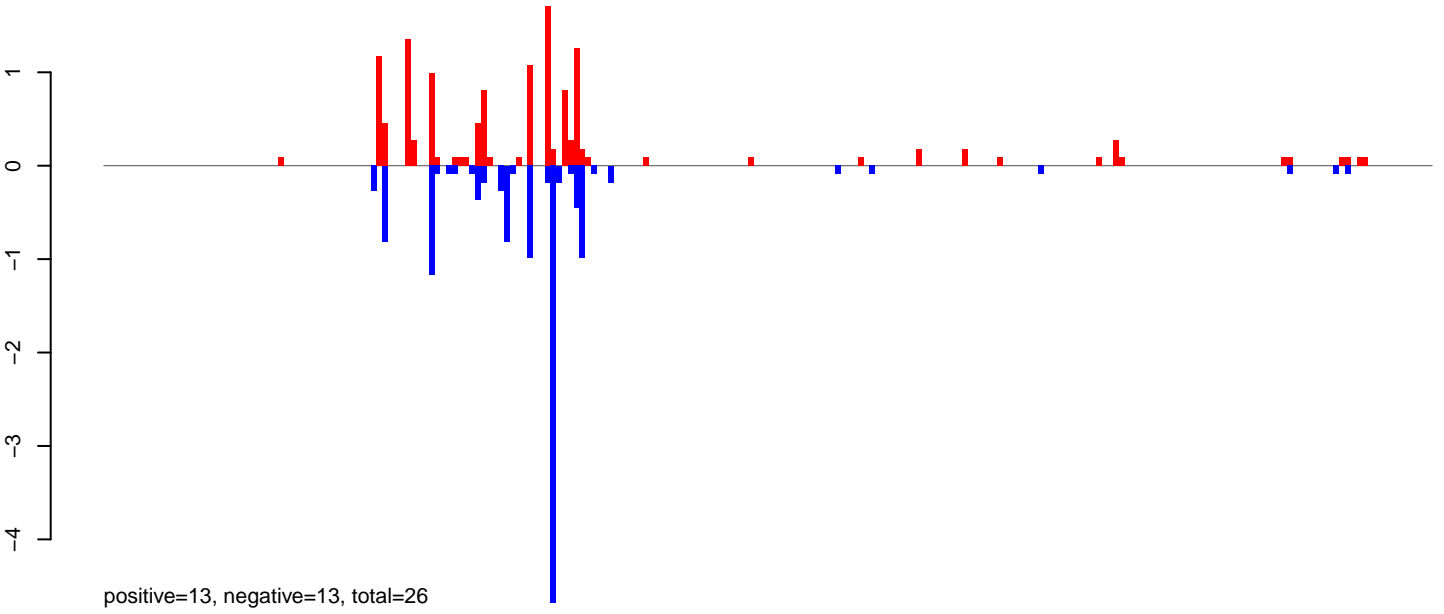
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



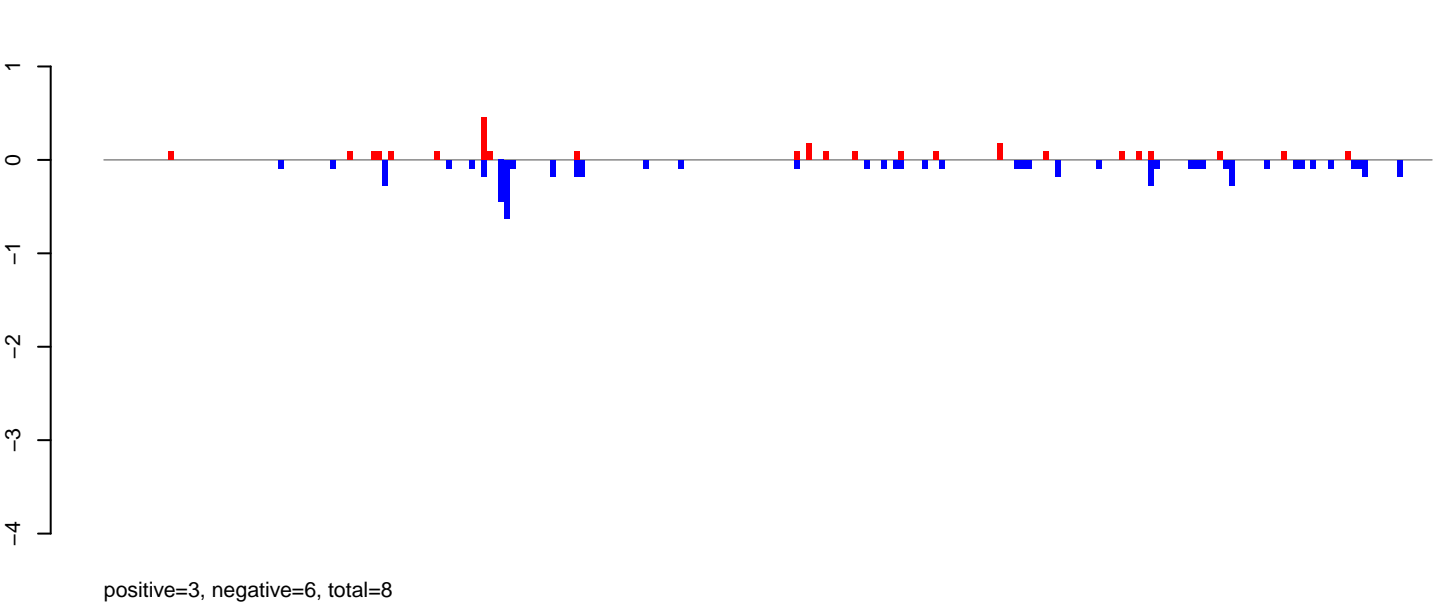
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



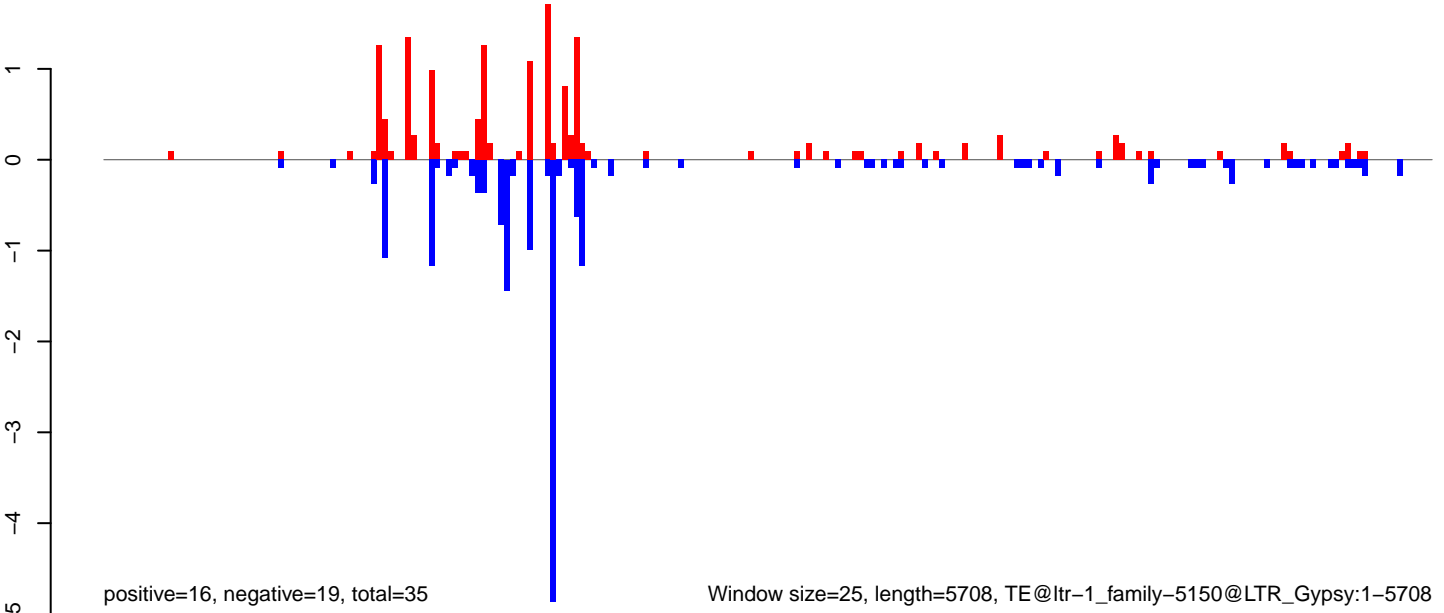
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



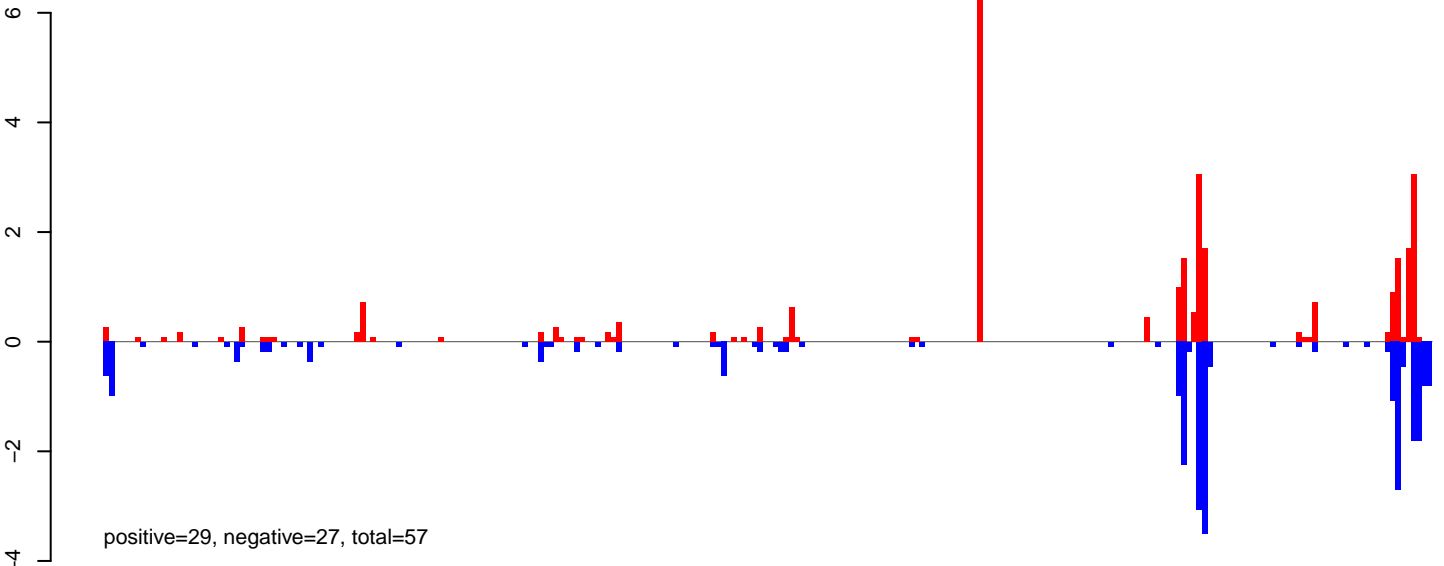
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



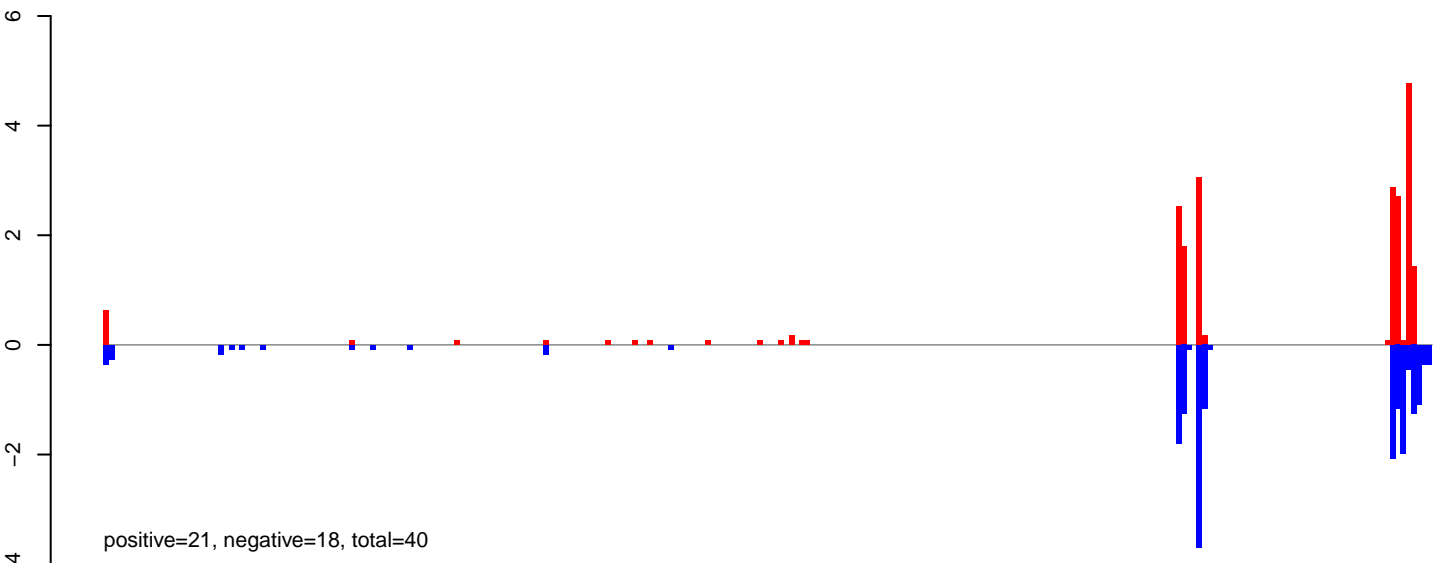
Window size=25, length=5708, TE@ltr-1\_family-5150@LTR\_Gypsy:1-5708



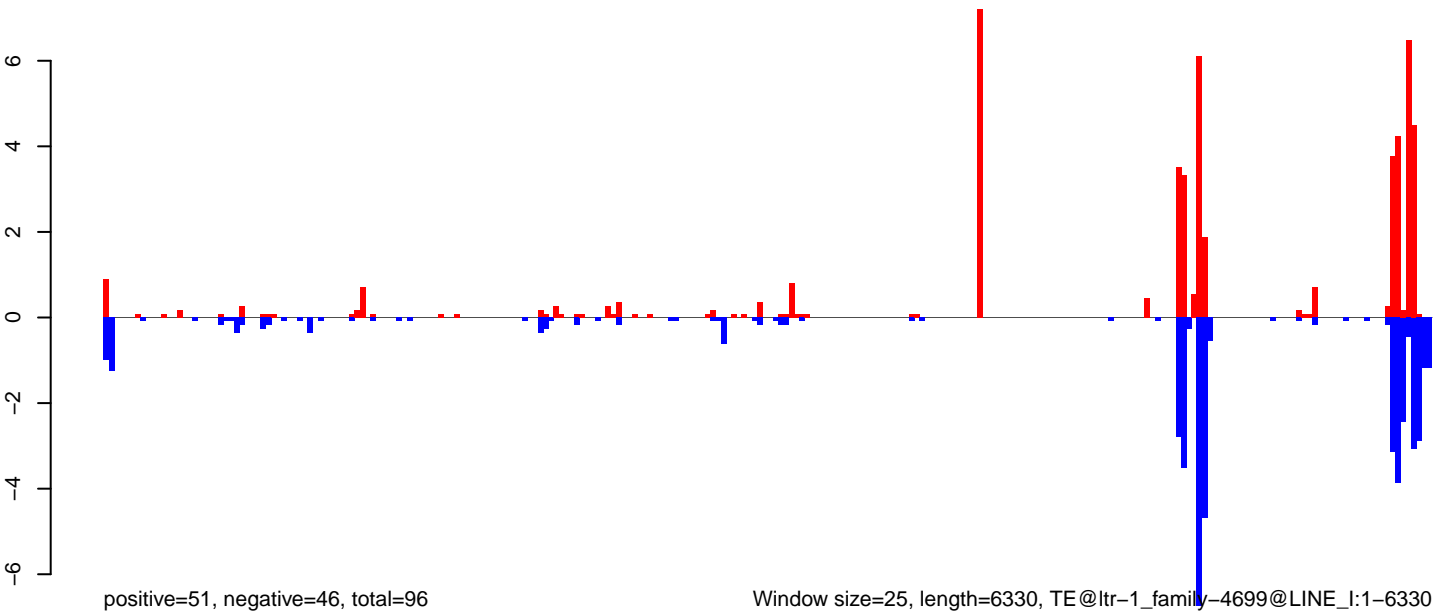
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

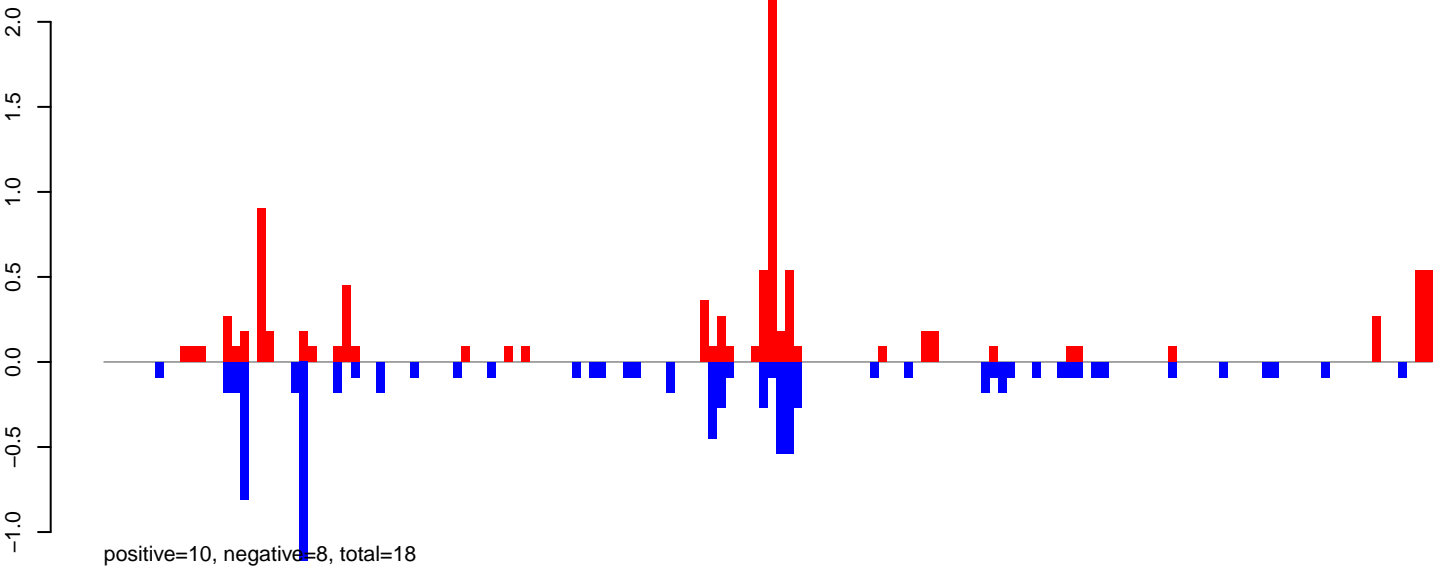


AeAlbo\_CHIKV\_AZT\_3dpi.rep

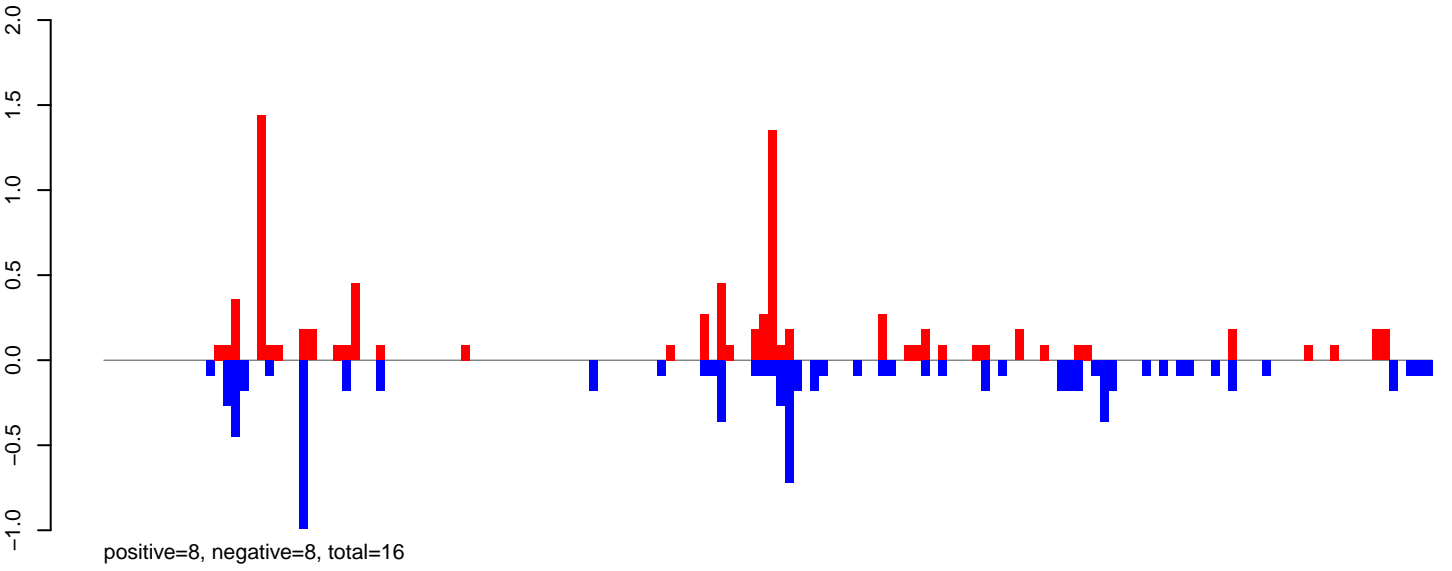


Window size=25, length=6330, TE@ltr-1\_family-4699@LINE\_I:1-6330

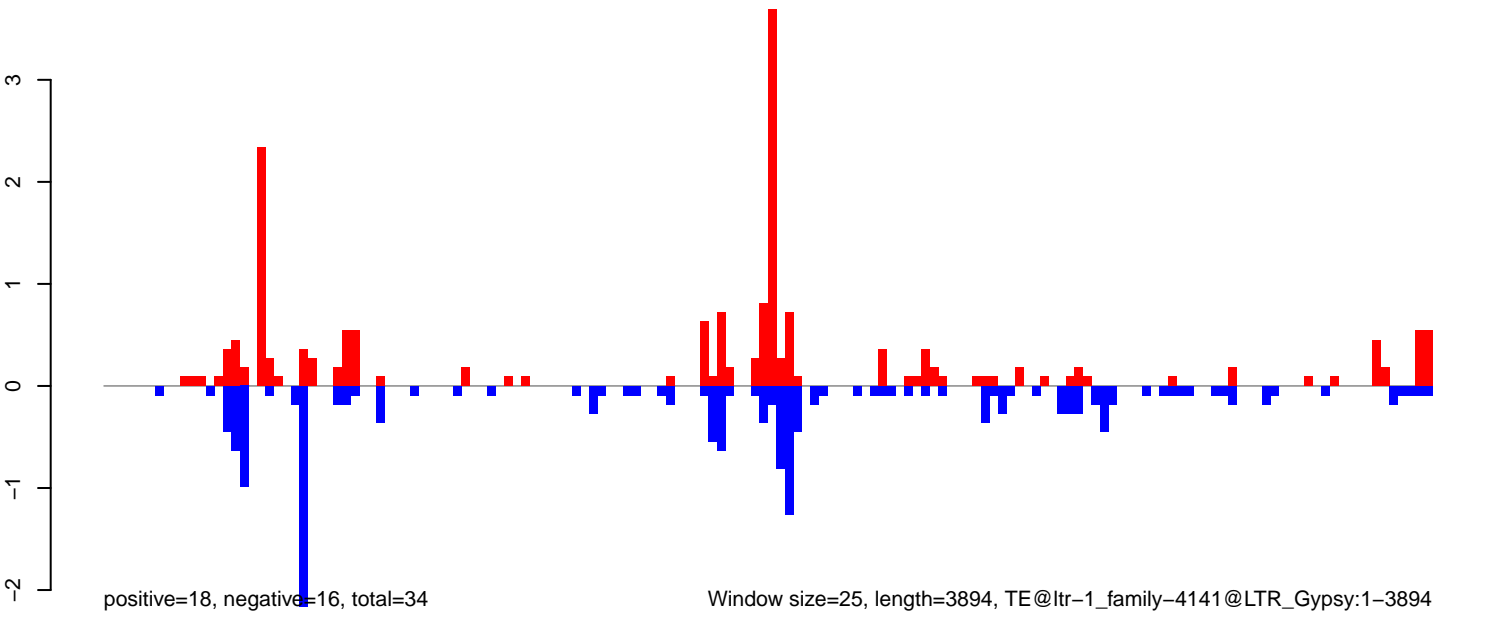
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



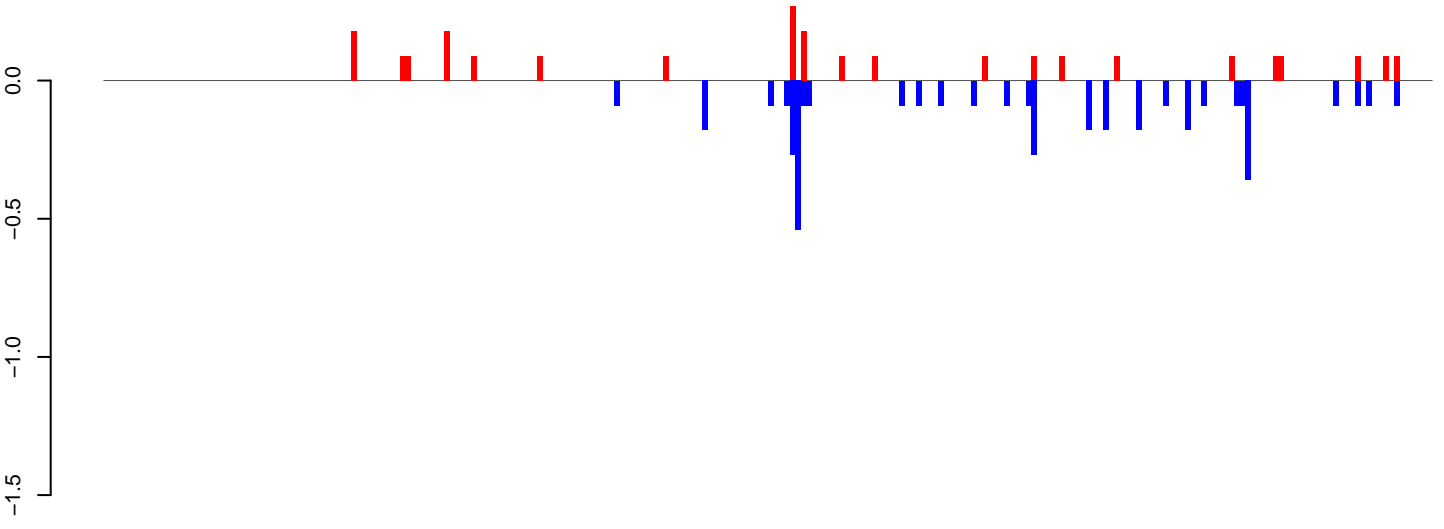
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

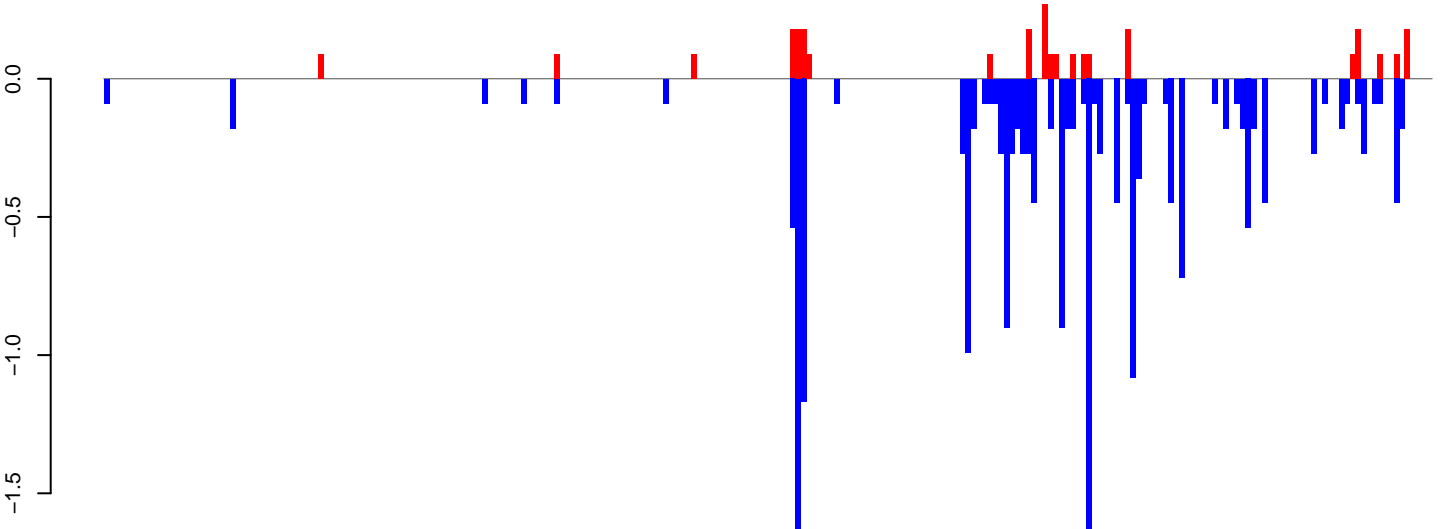


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



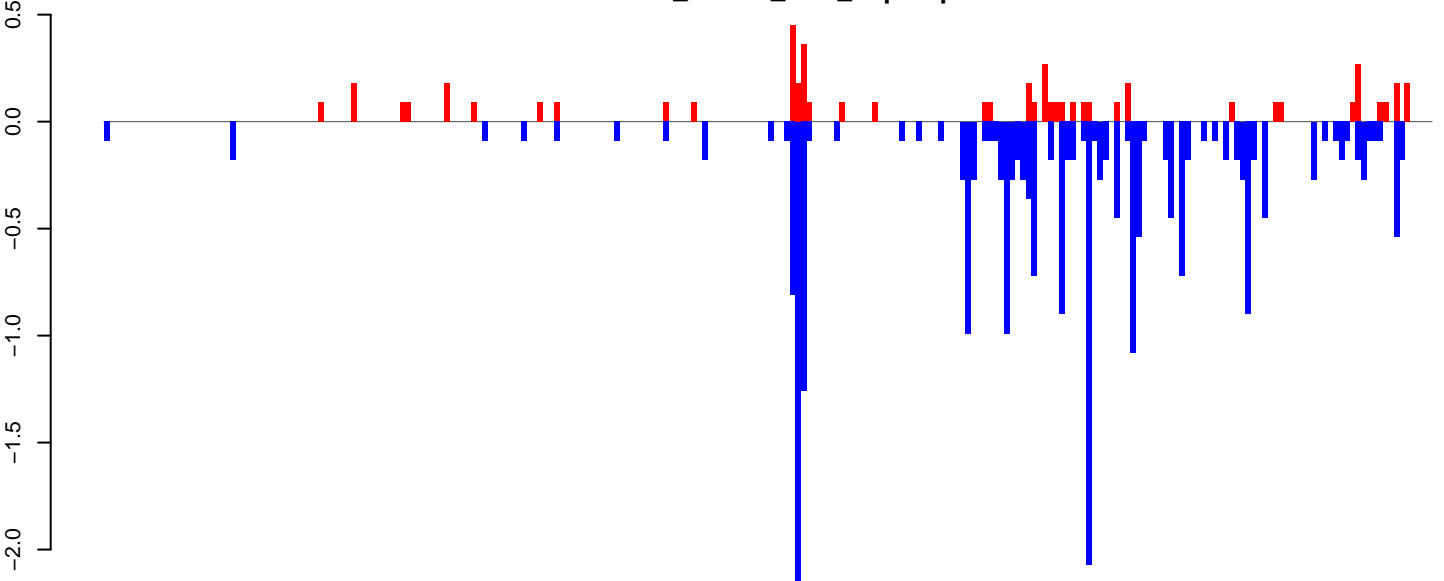
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=19, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.rep

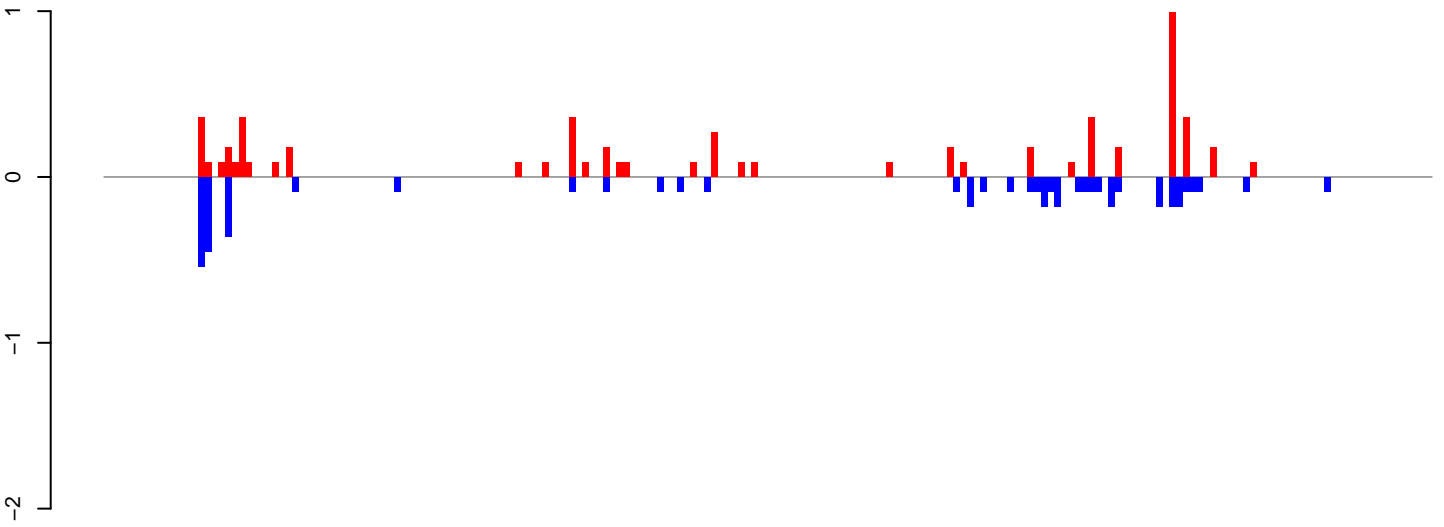


positive=5, negative=23, total=28

Window size=25, length=6026, TE@ltr-1\_family-3792@LTR\_Pao:1-6026

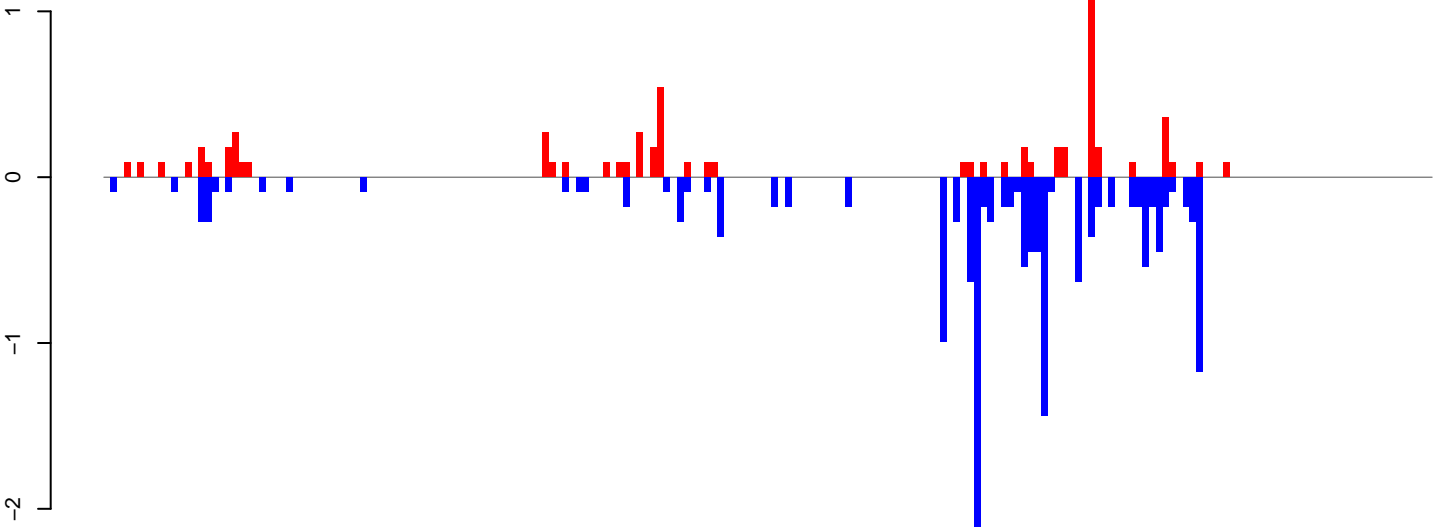
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



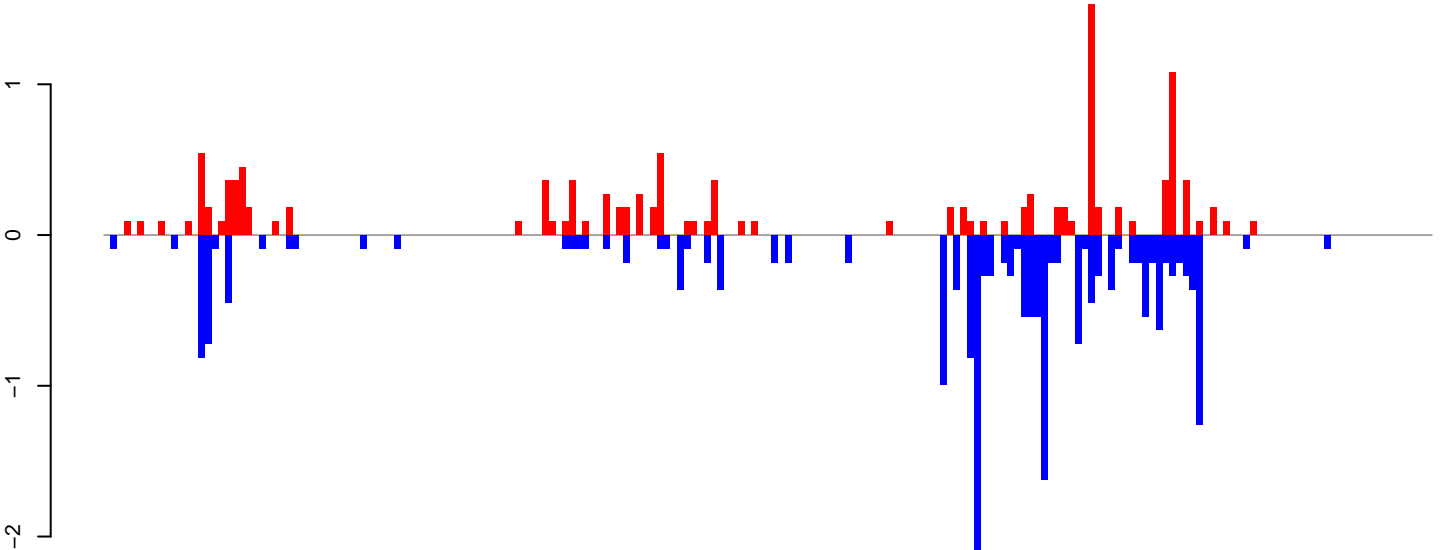
positive=6, negative=5, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=16, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.rep

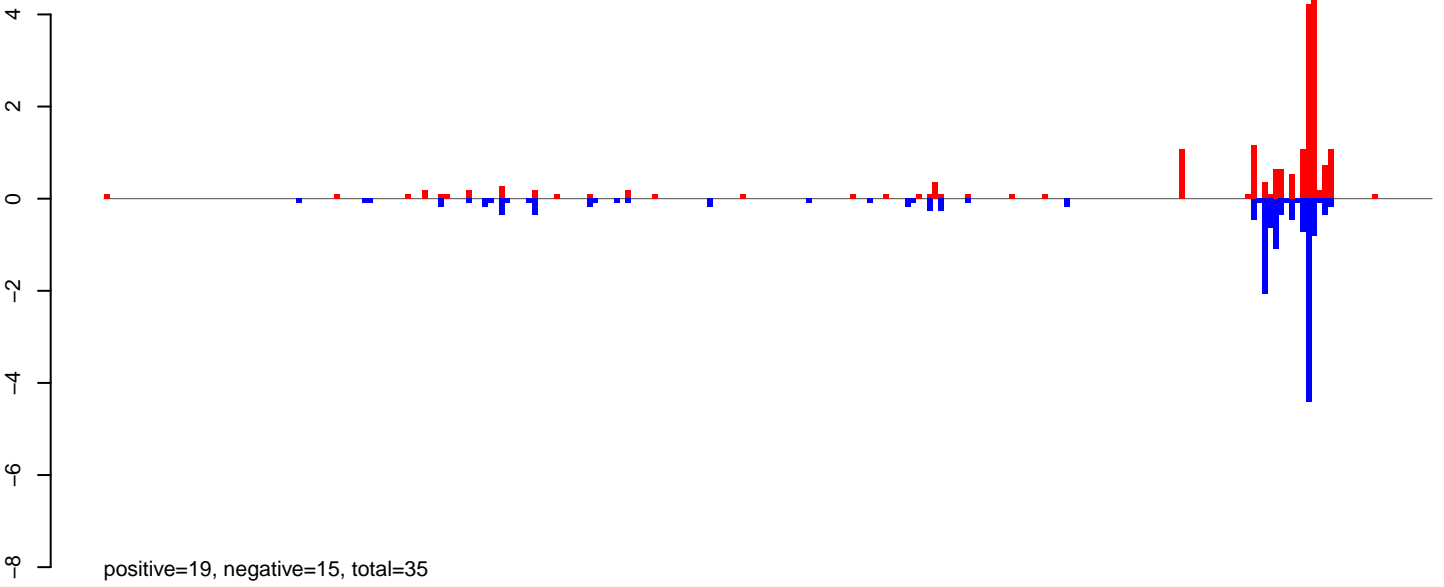


positive=12, negative=21, total=33

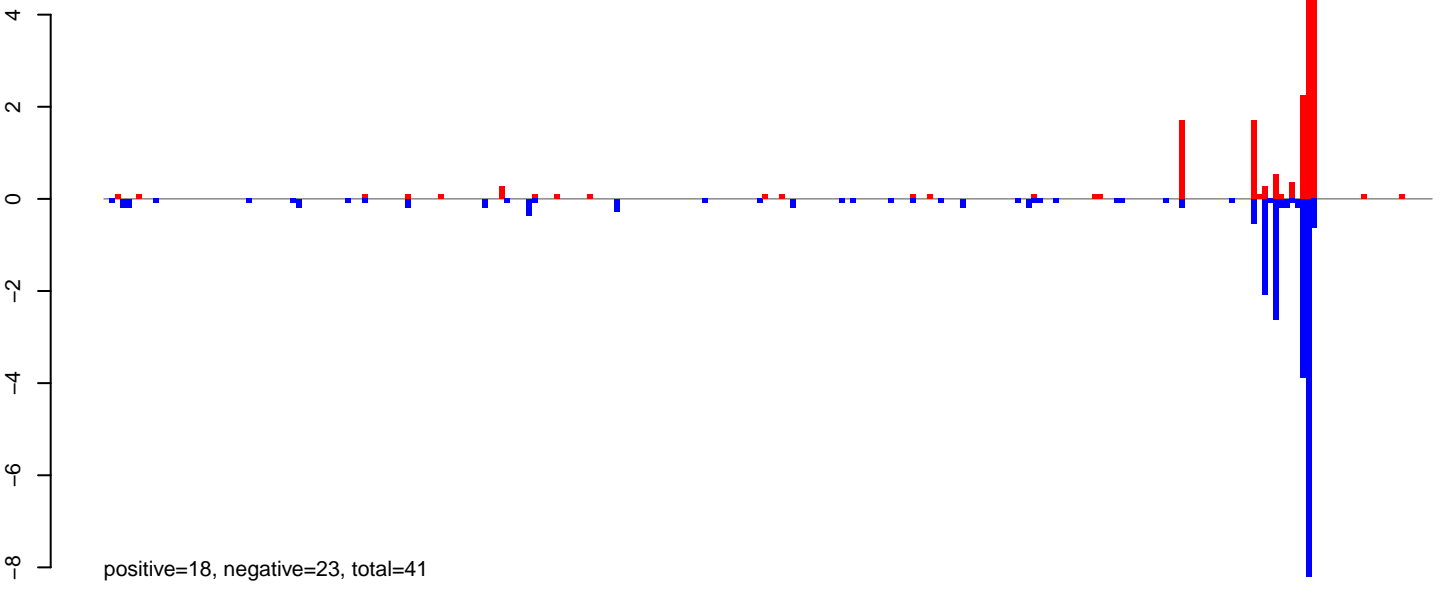
Window size=25, length=4906, TE@ltr-1\_family-3717@LTR\_Gypsy:1-4906

0 1000 2000 3000 4000 5000

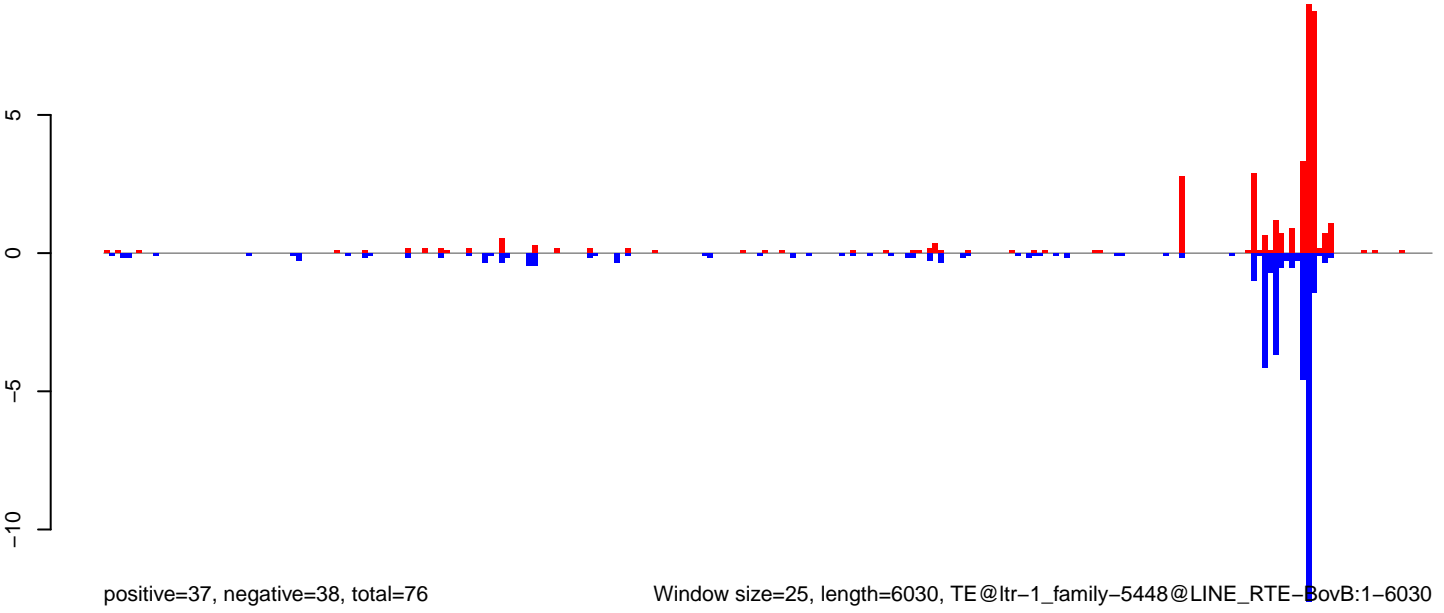
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



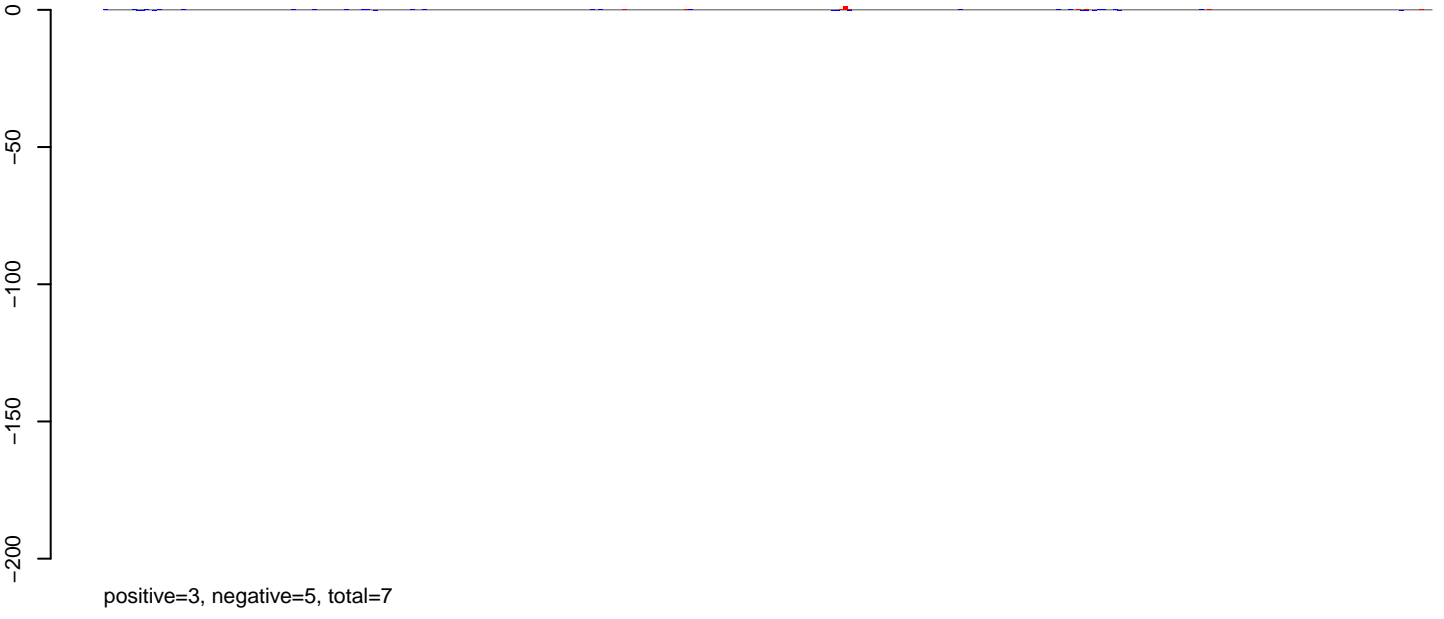
Window size=25, length=6030, TE@ltr-1\_family-5448@LINE RTE-BovB:1-6030

0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

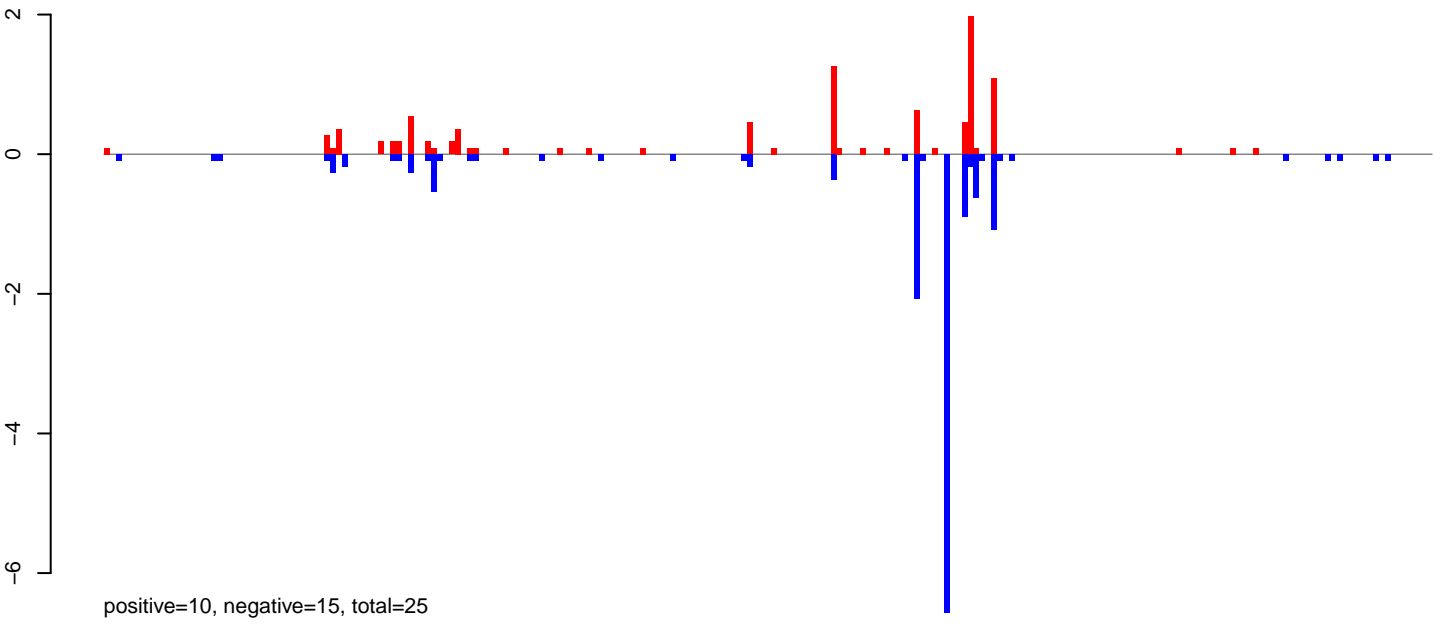


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

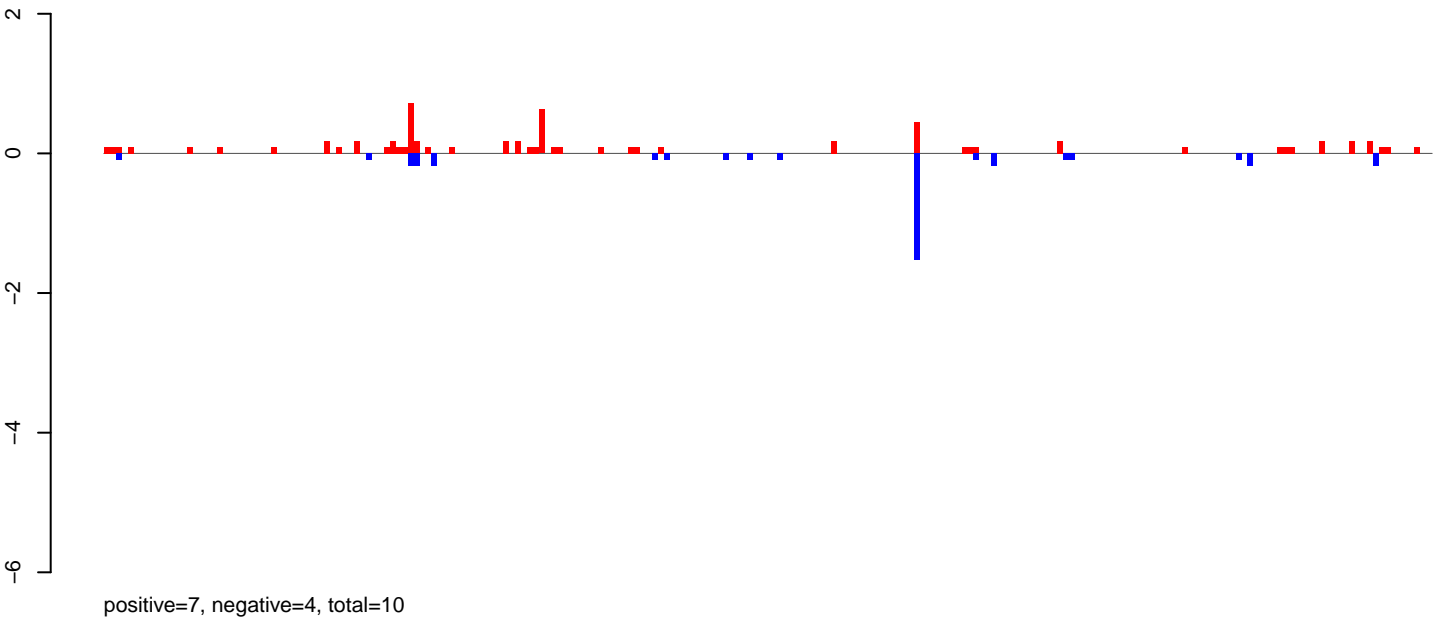


Window size=25, length=8115, TE@ltr-1\_family-5296@LTR\_Pao:1-8115

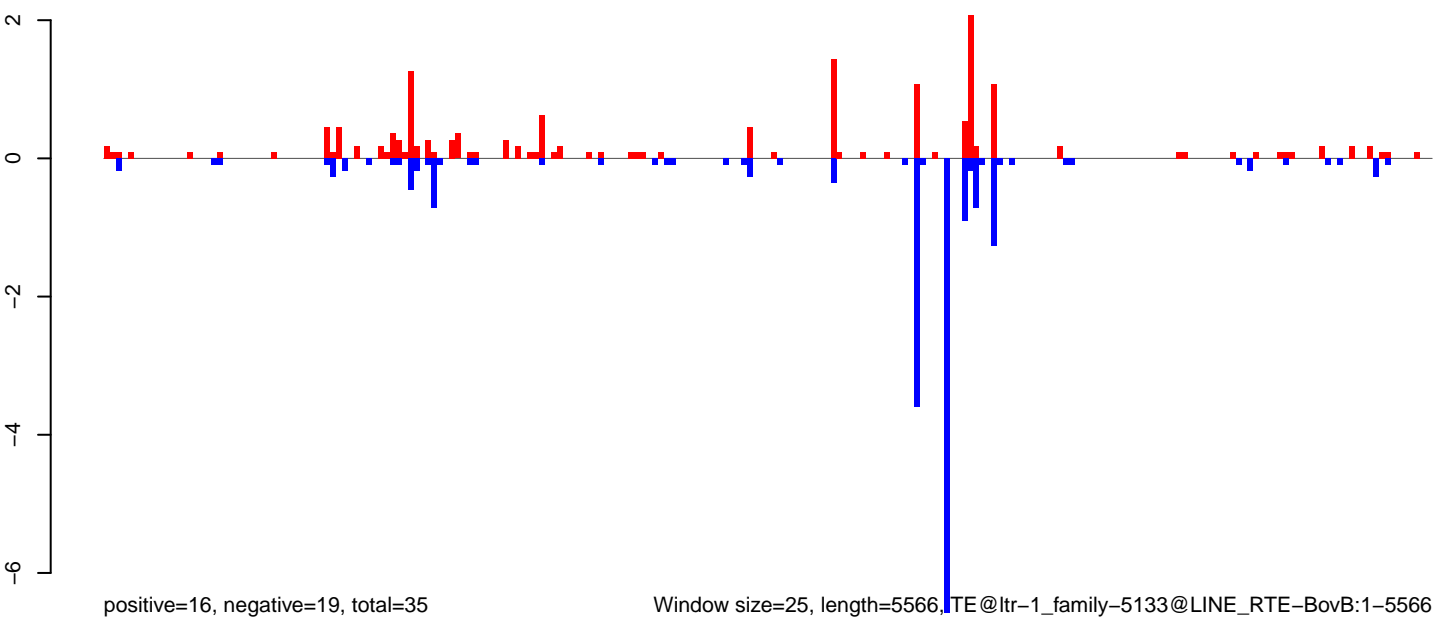
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



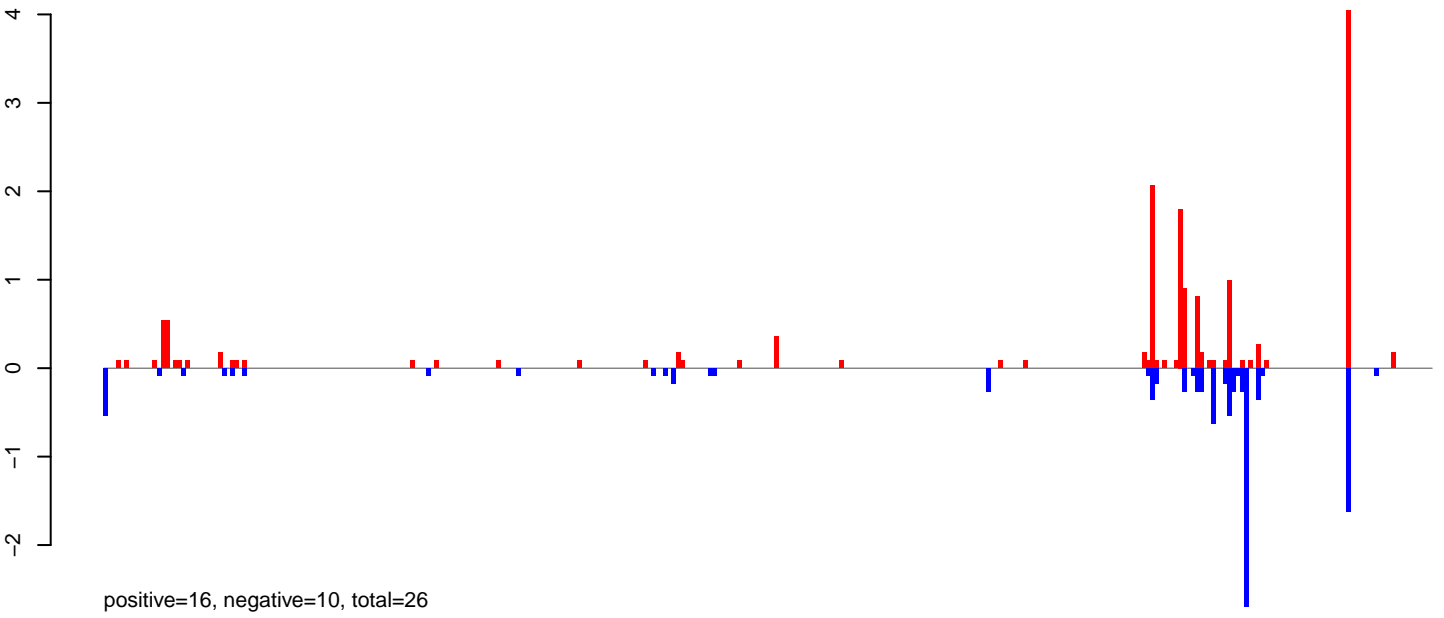
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



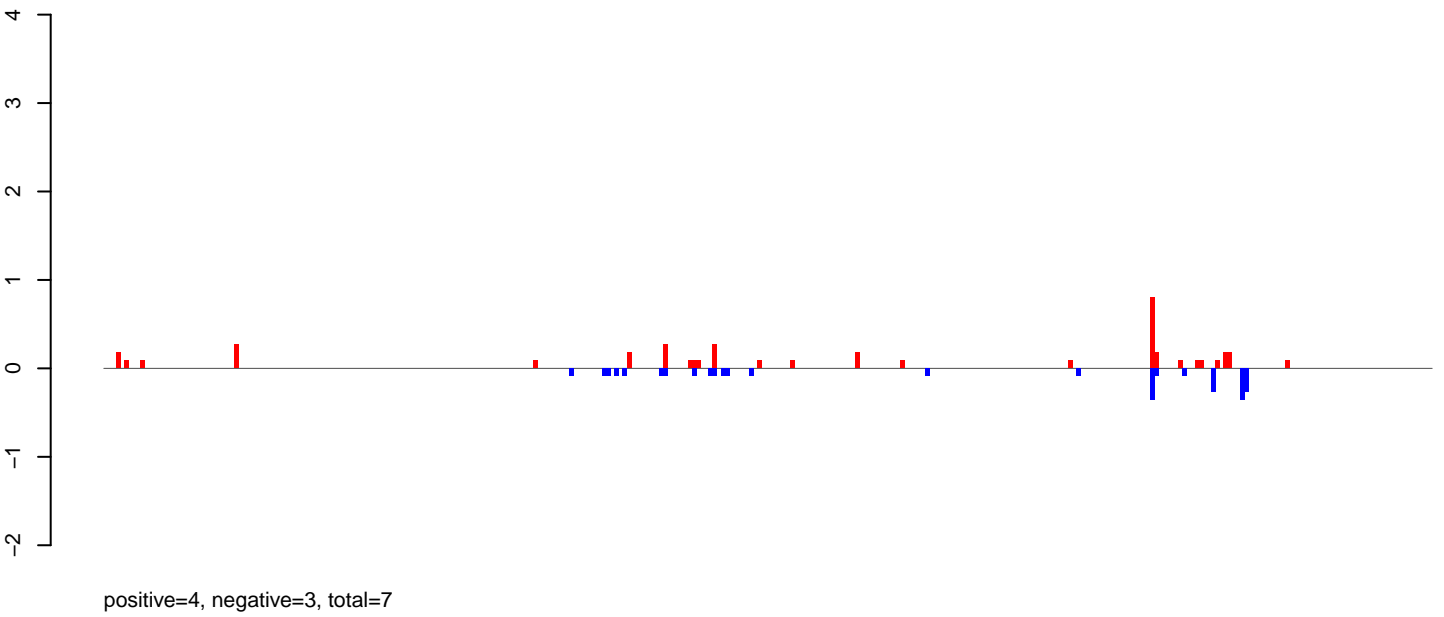
AeAlbo\_CHIKV\_AZT\_3dpi.rep



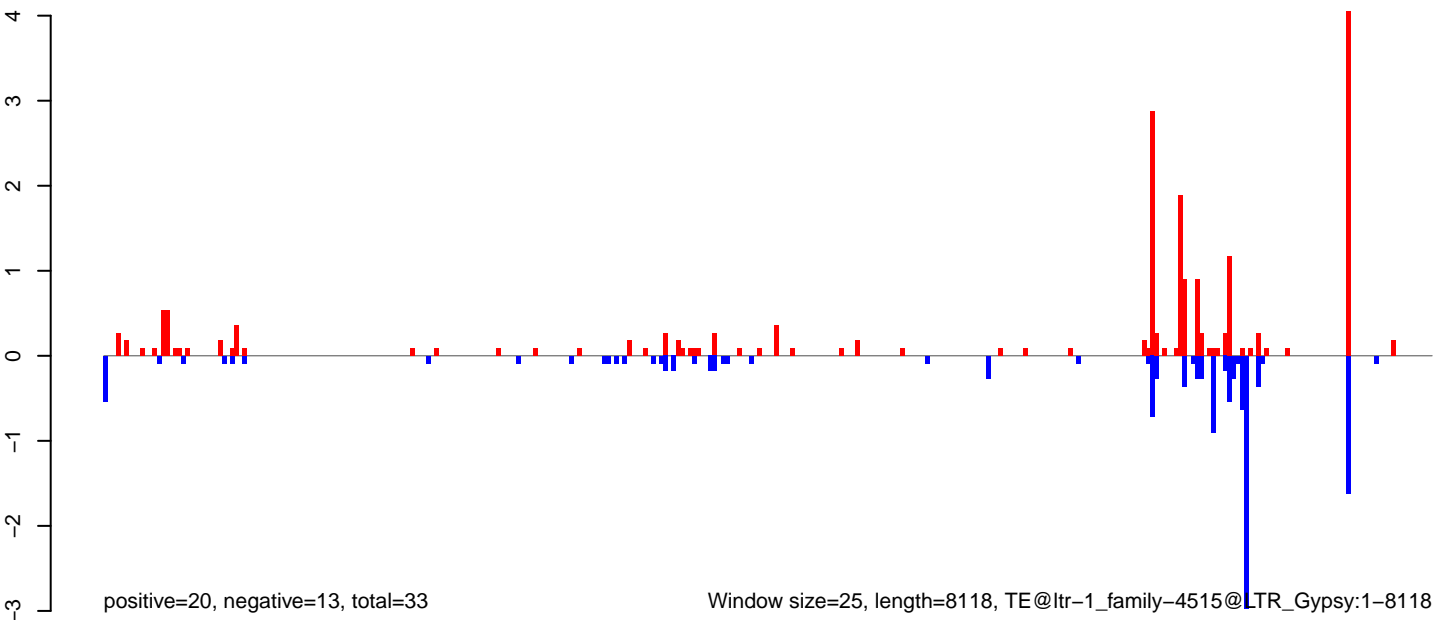
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

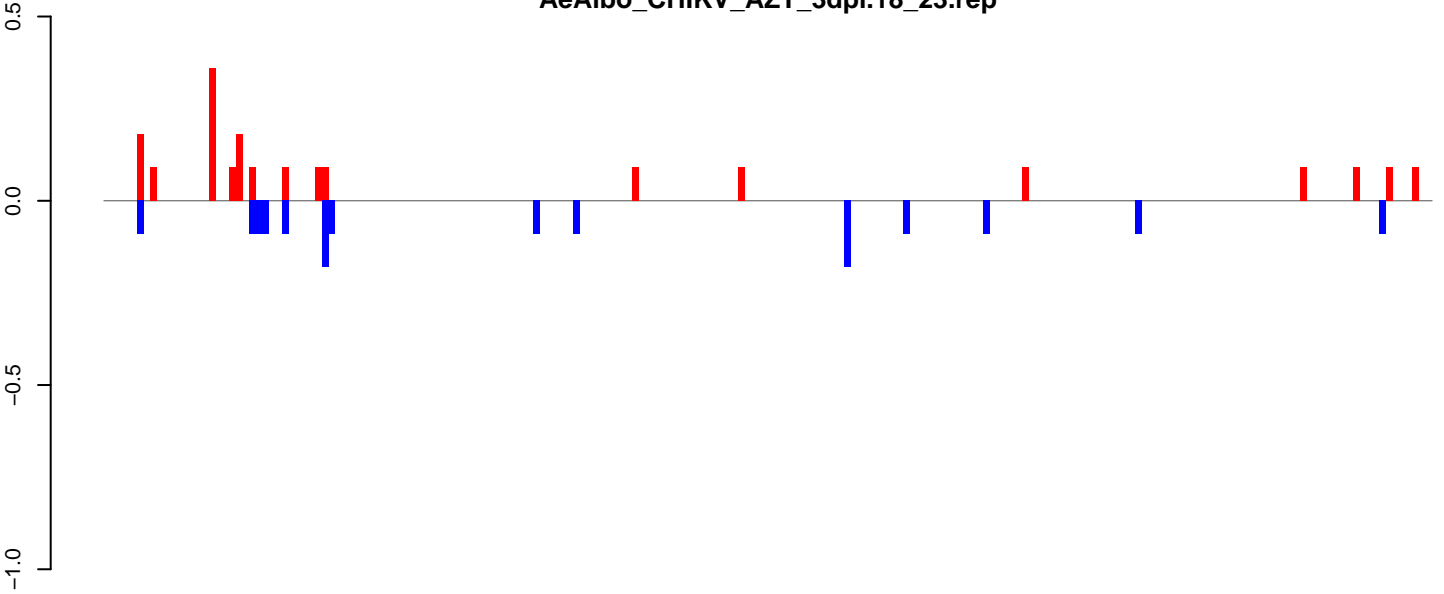


Window size=25, length=8118, TE@ltr-1\_family-4515@LTR\_Gypsy:1-8118

0 2000 4000 6000 8000

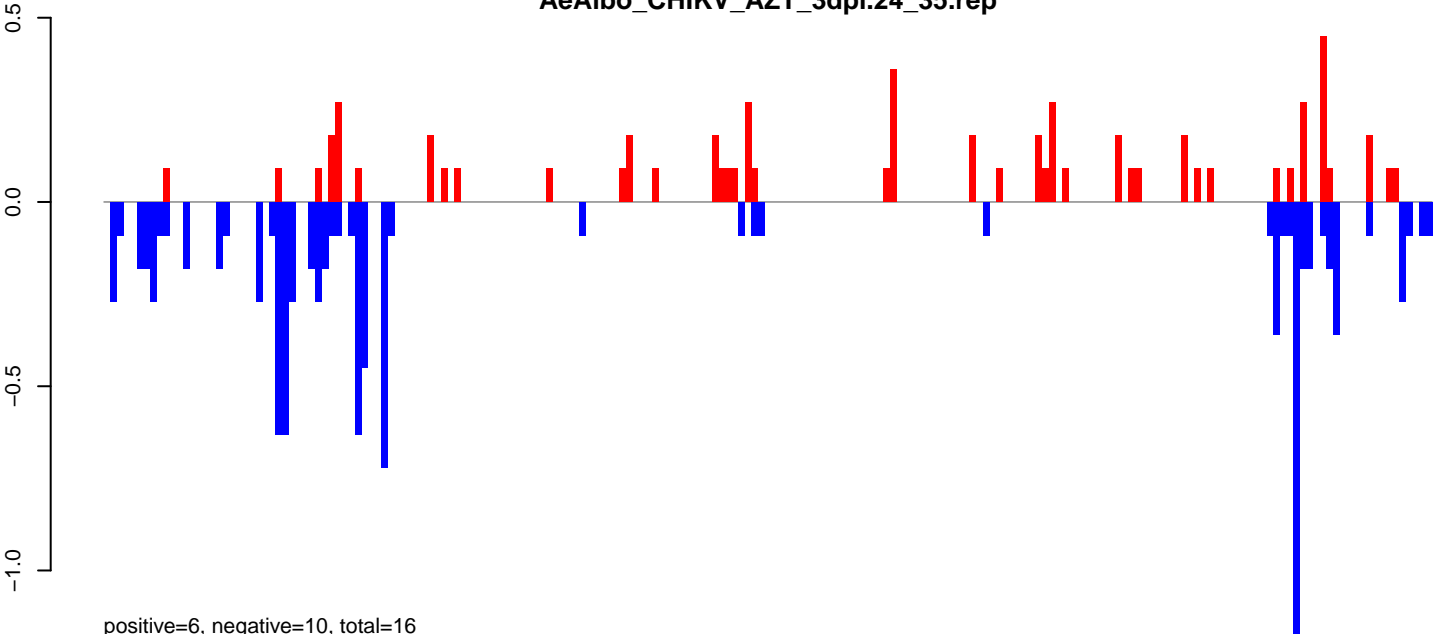


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



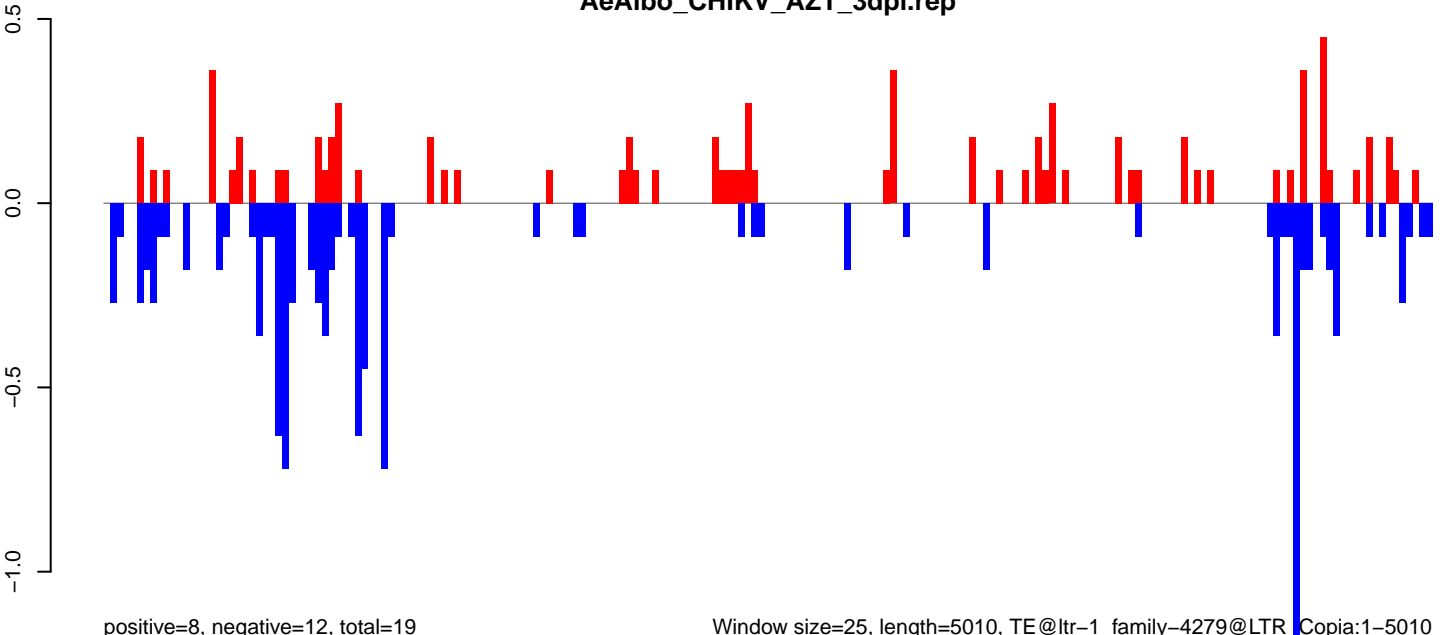
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=10, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

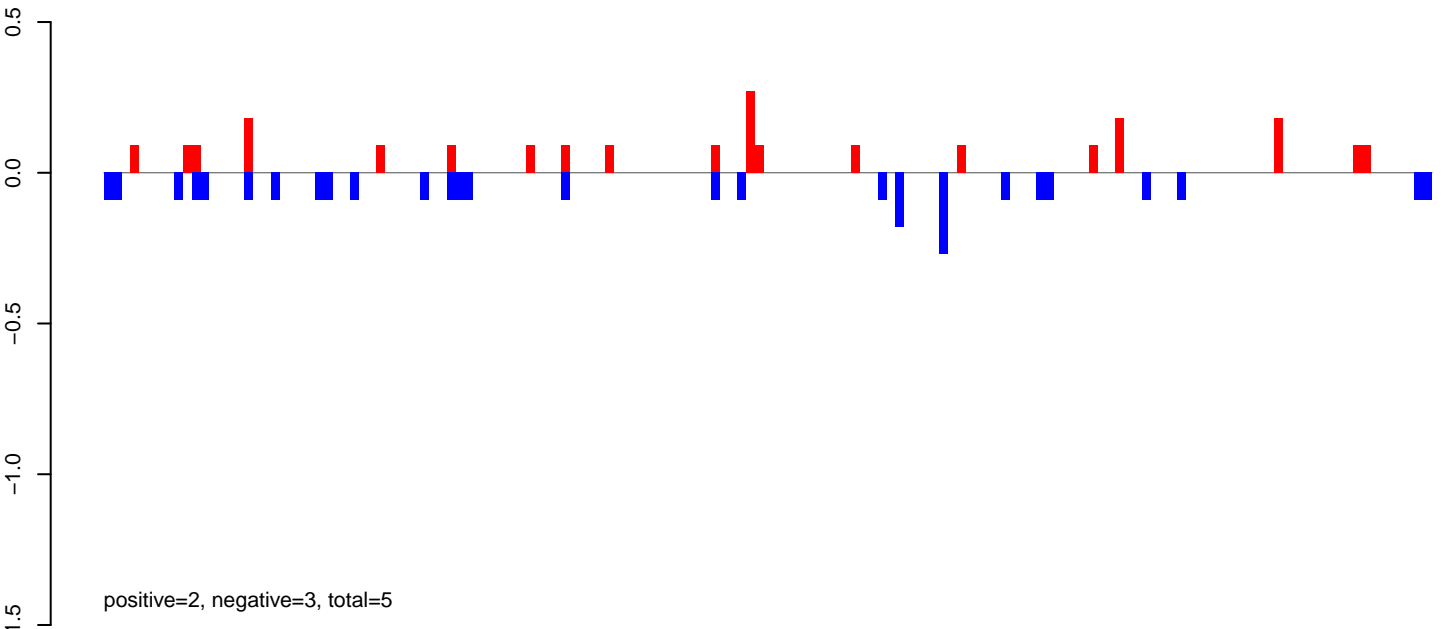


positive=8, negative=12, total=19

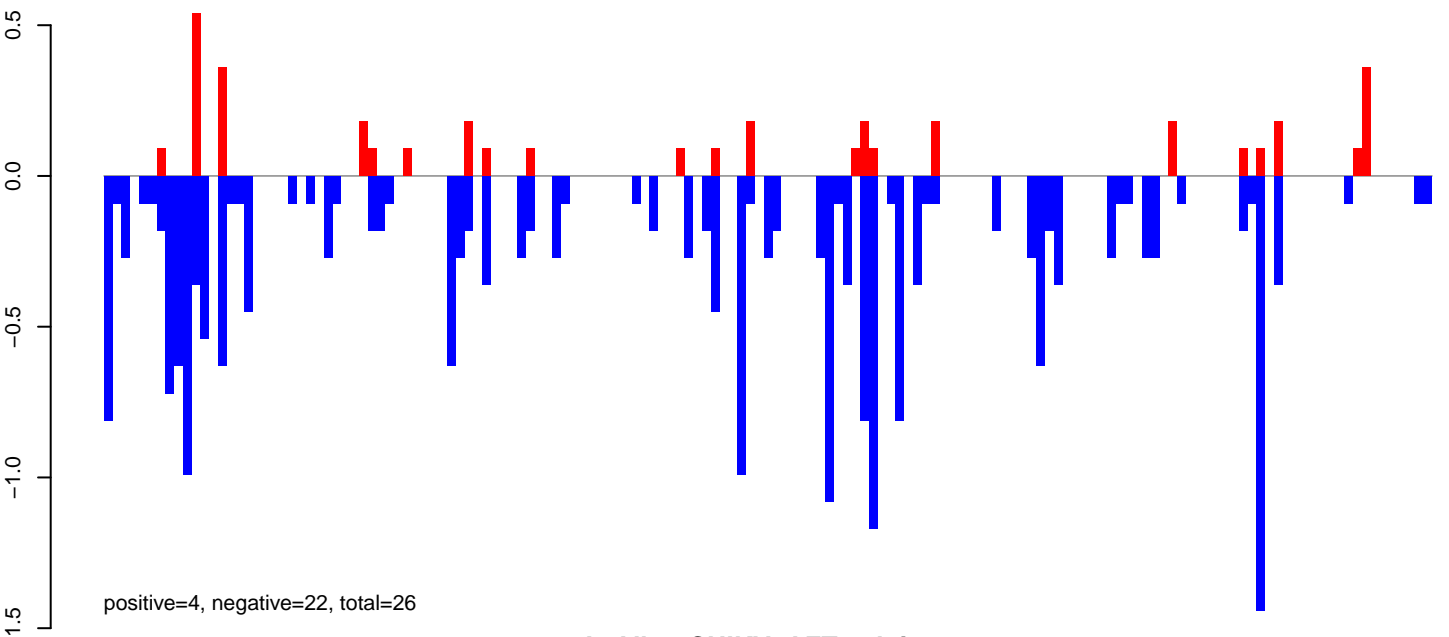
Window size=25, length=5010, TE@ltr-1\_family-4279@LTR\_Copia:1-5010

0 1000 2000 3000 4000 5000

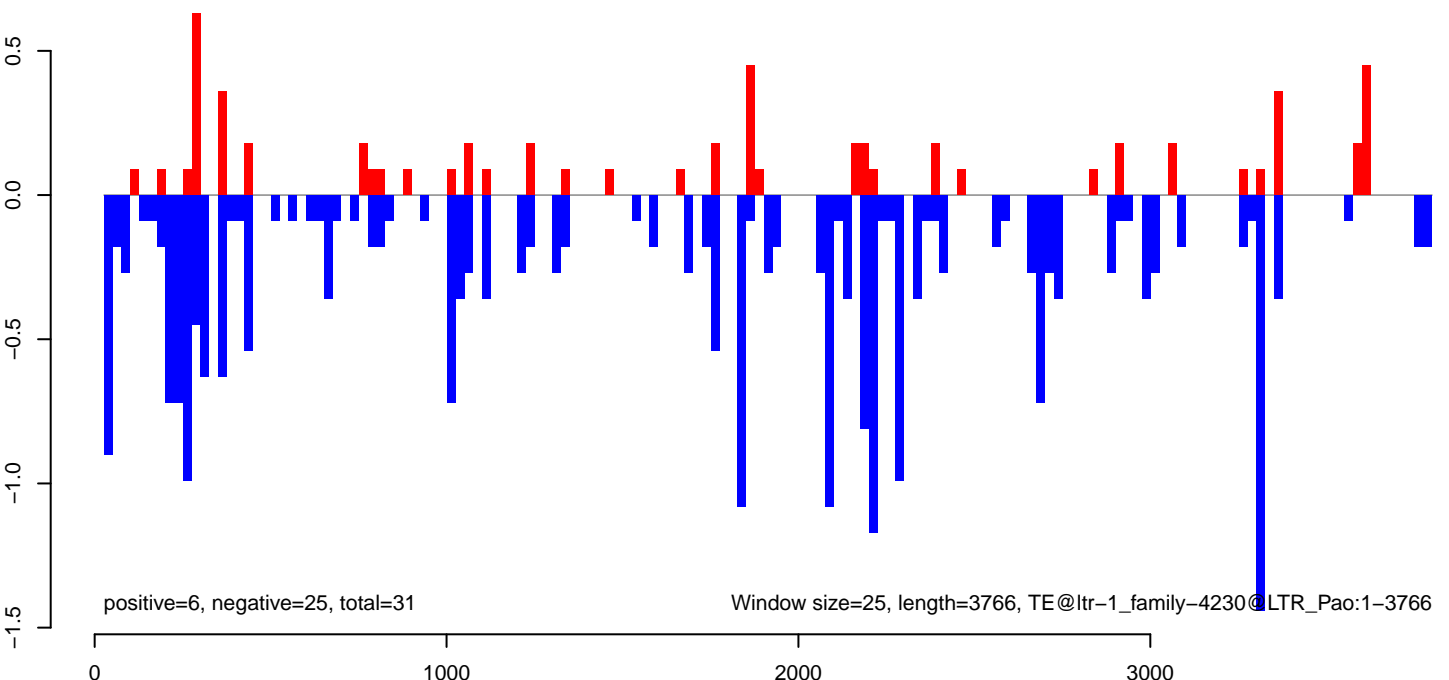
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



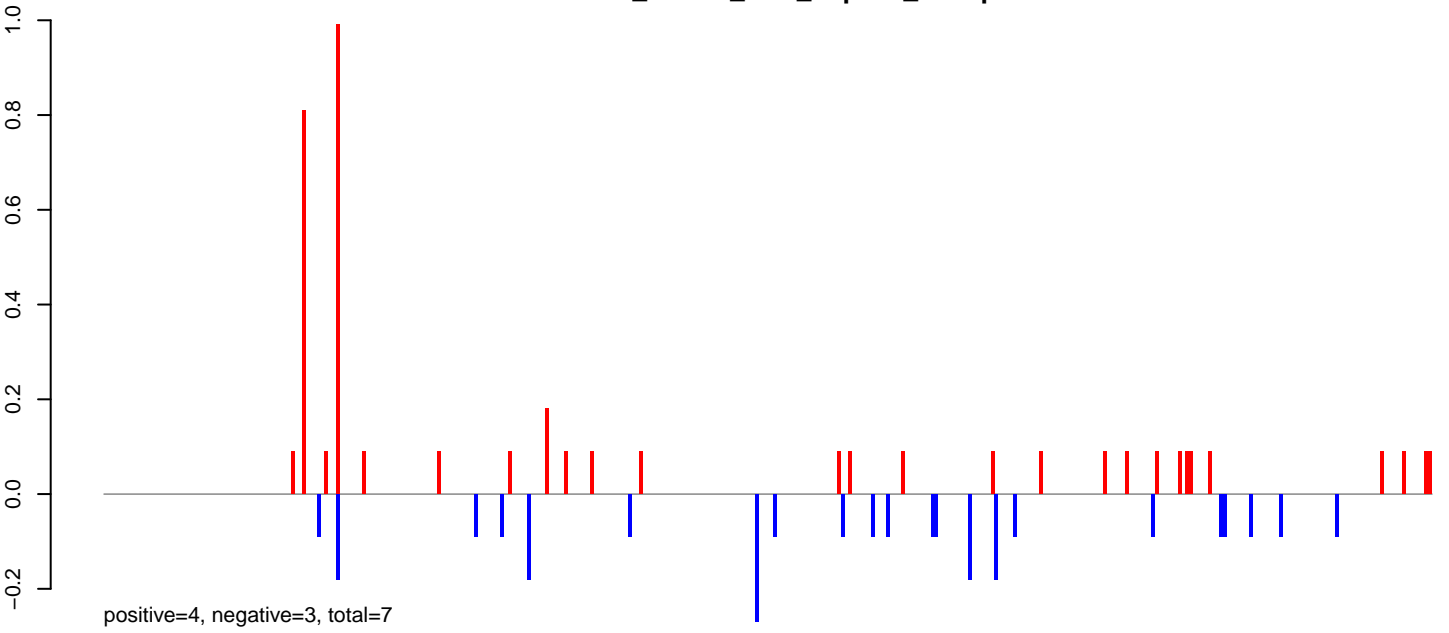
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



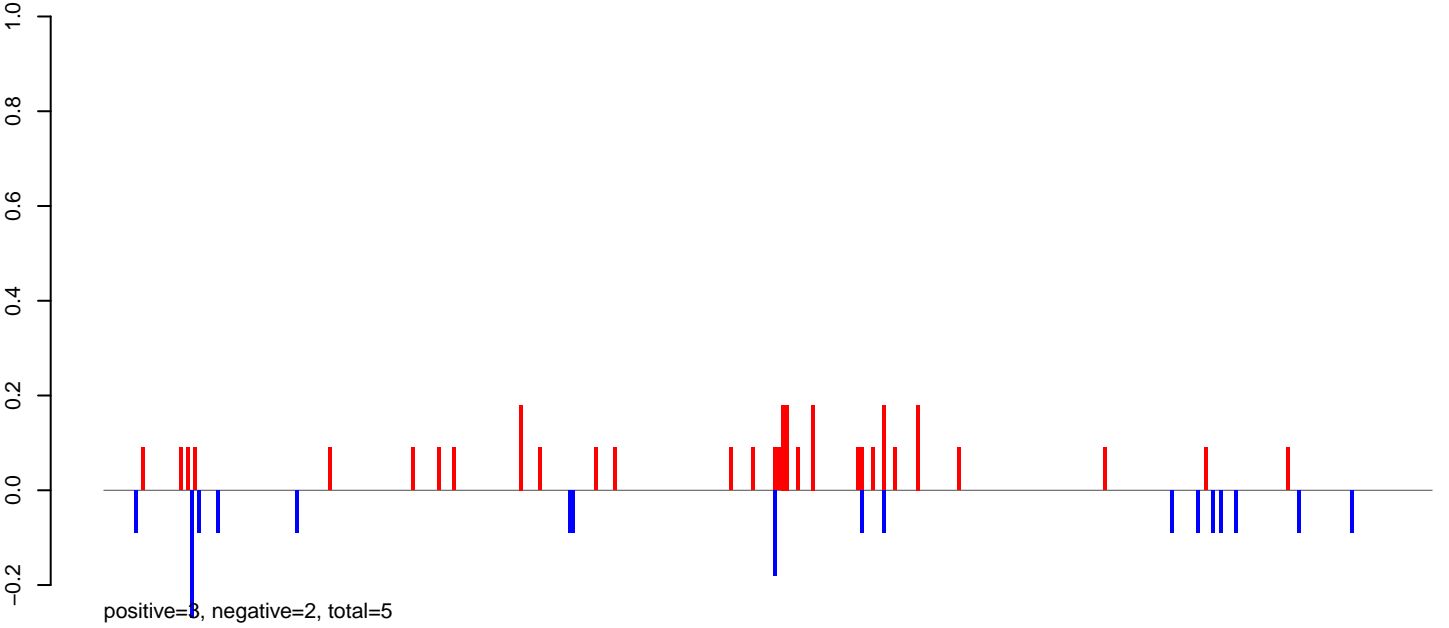
AeAlbo\_CHIKV\_AZT\_3dpi.rep



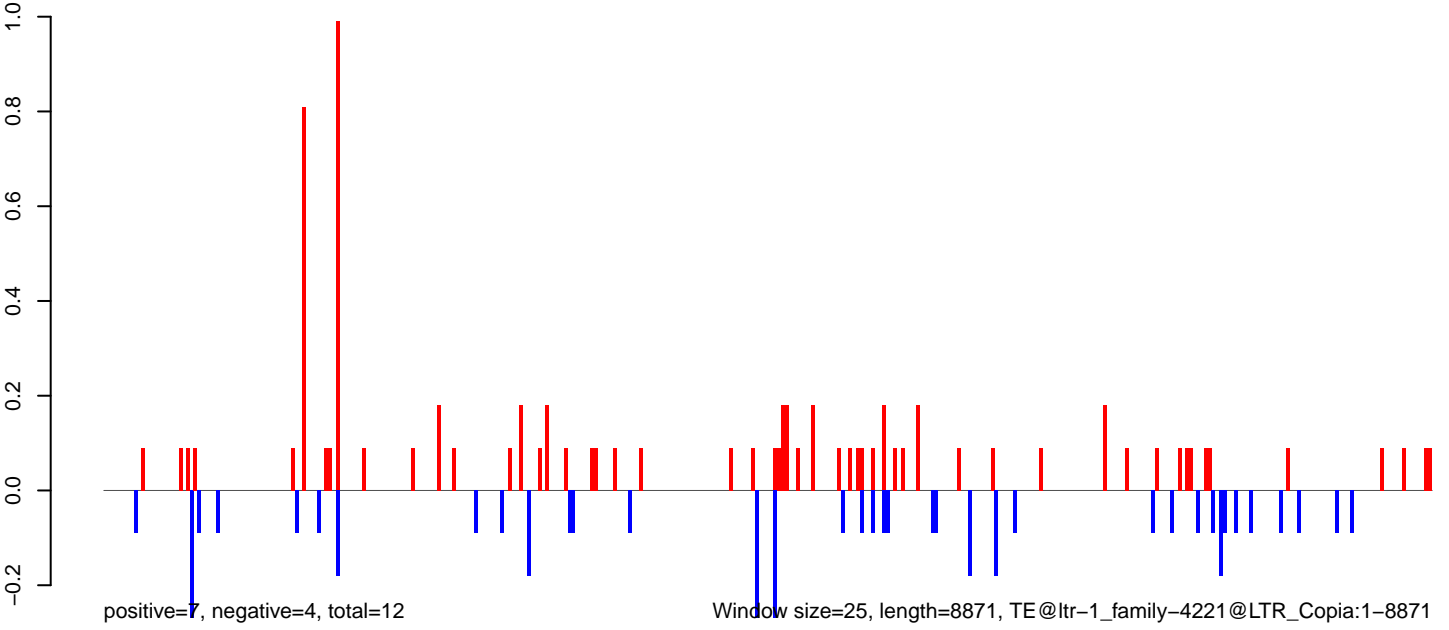
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

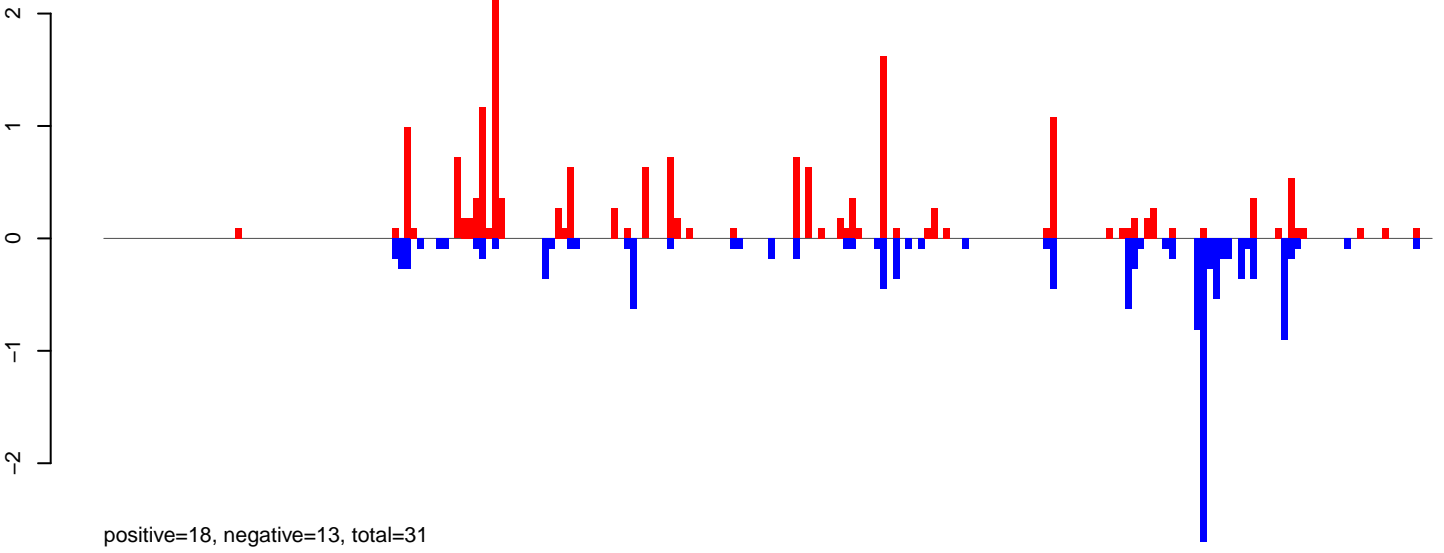


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

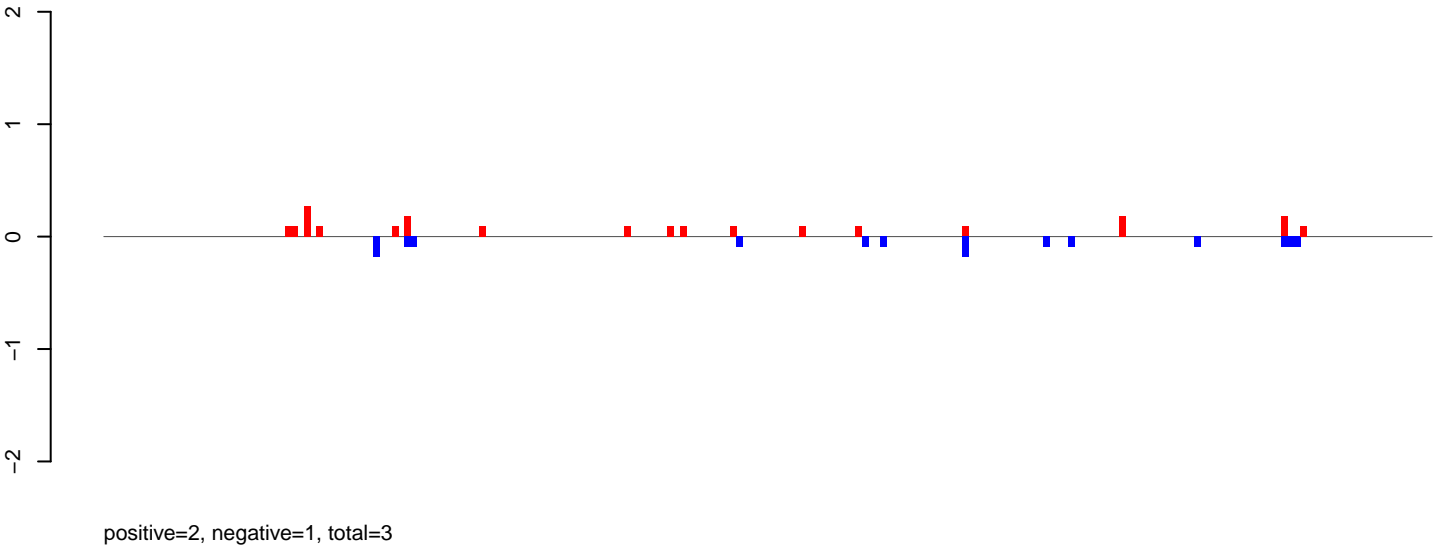


0 2000 4000 6000 8000

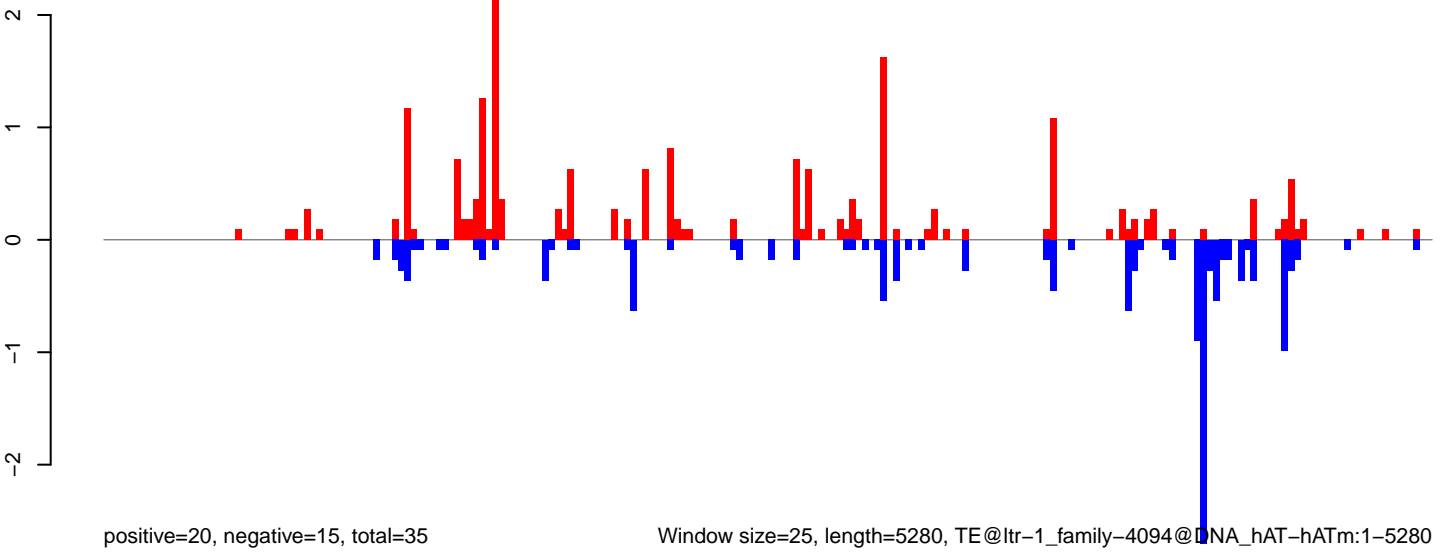
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



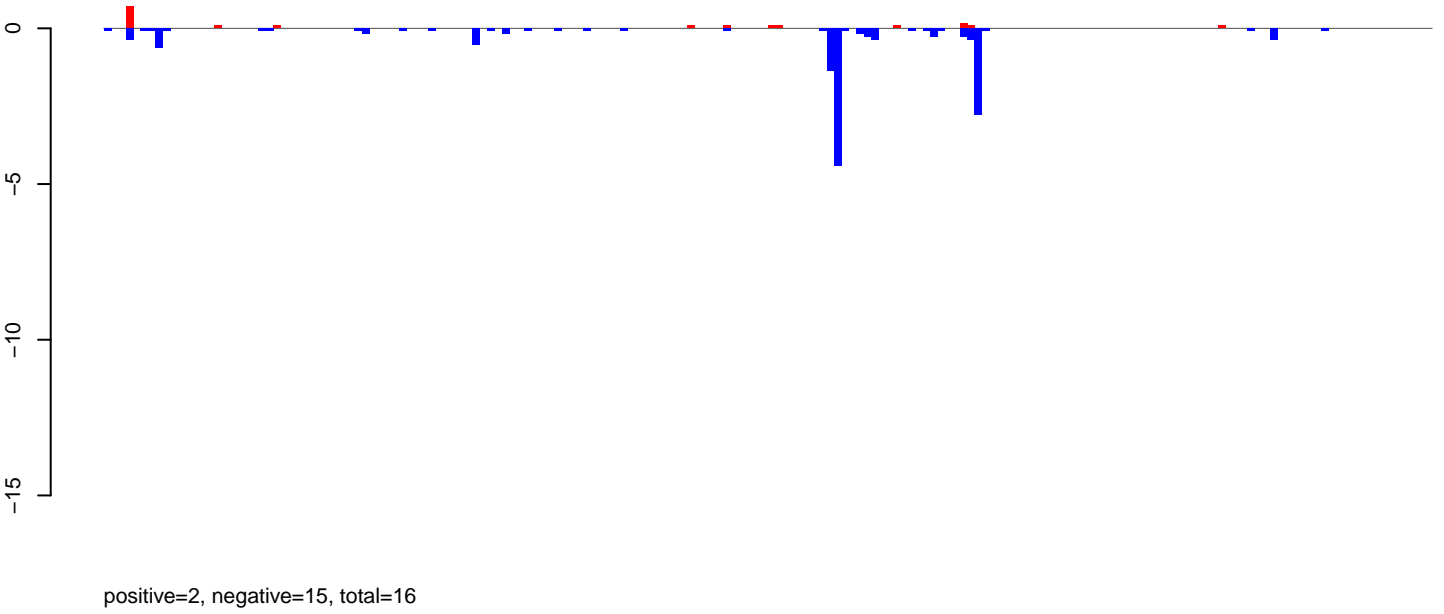
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



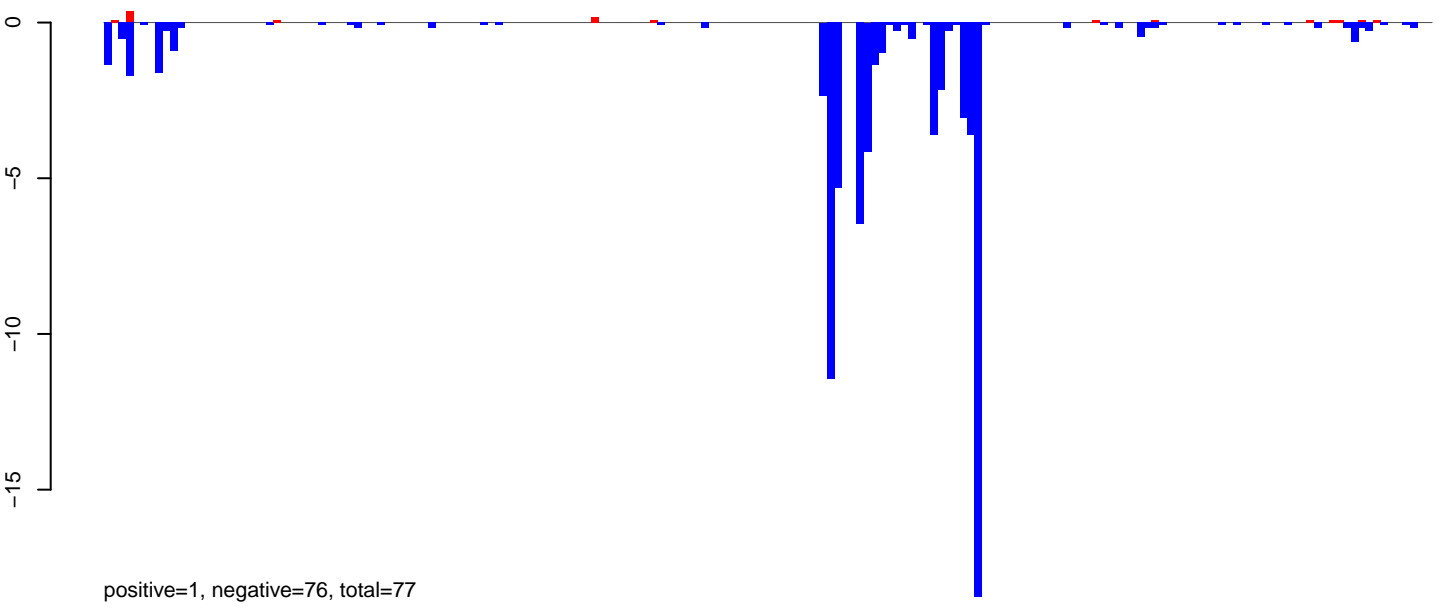
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0 1000 2000 3000 4000 5000

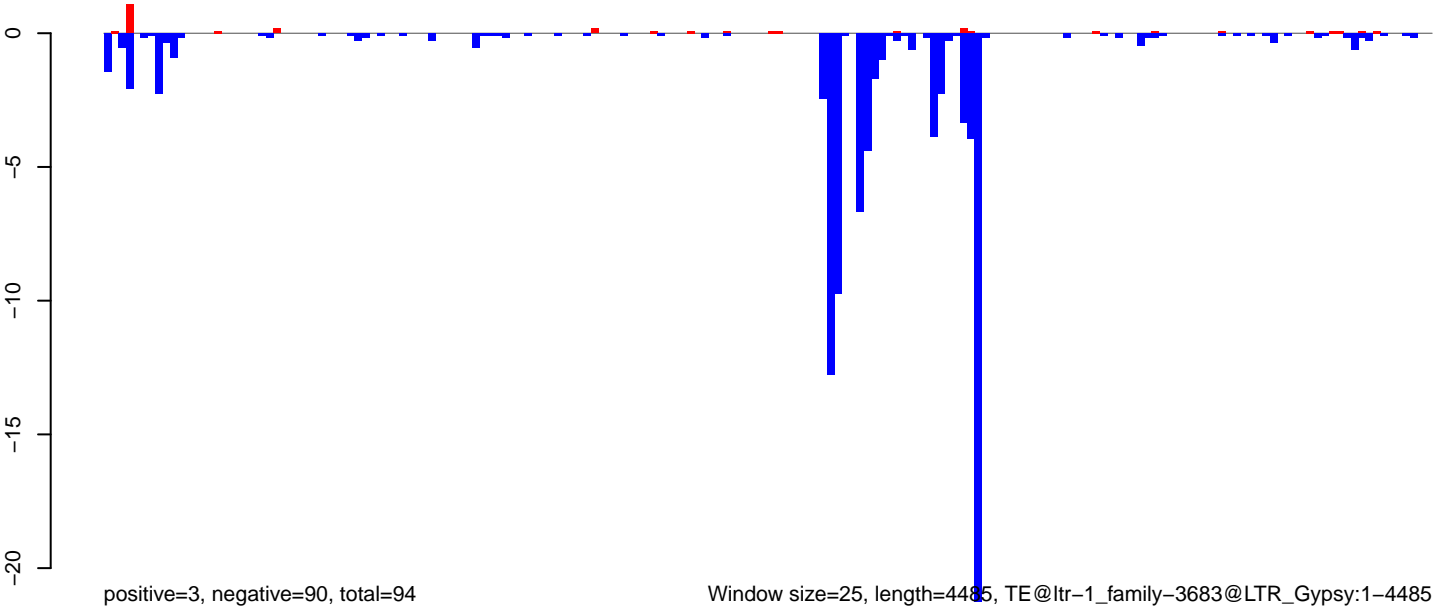
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



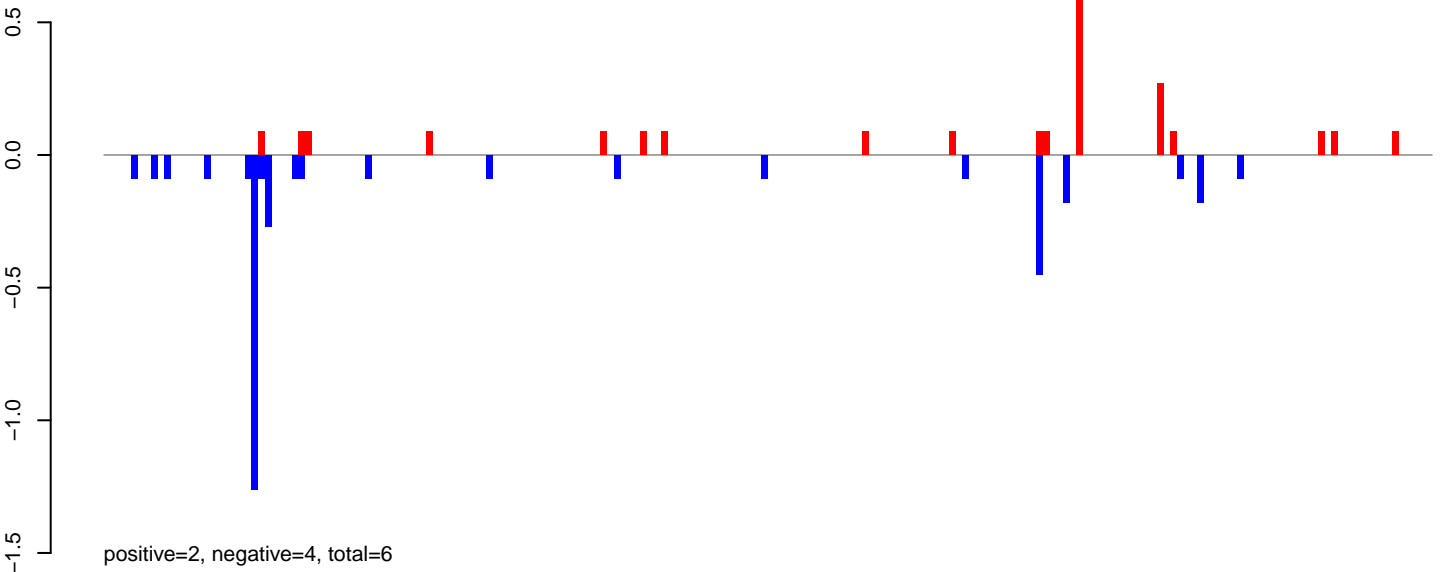
AeAlbo\_CHIKV\_AZT\_3dpi.rep



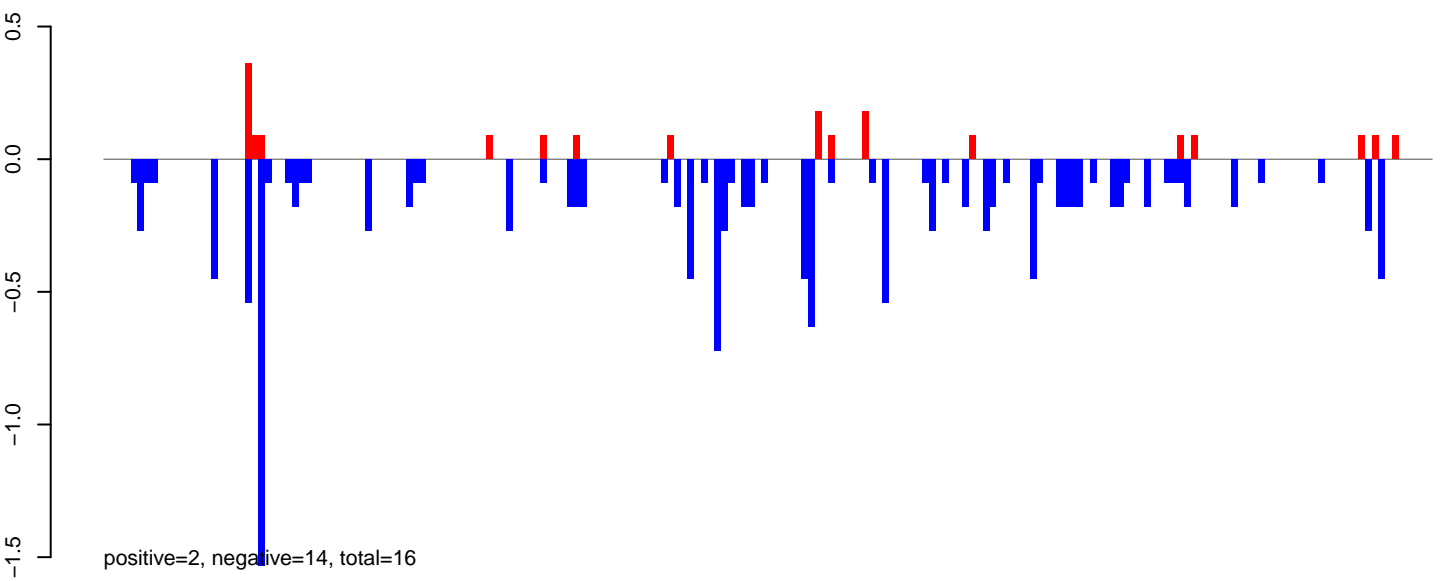
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0 1000 2000 3000 4000

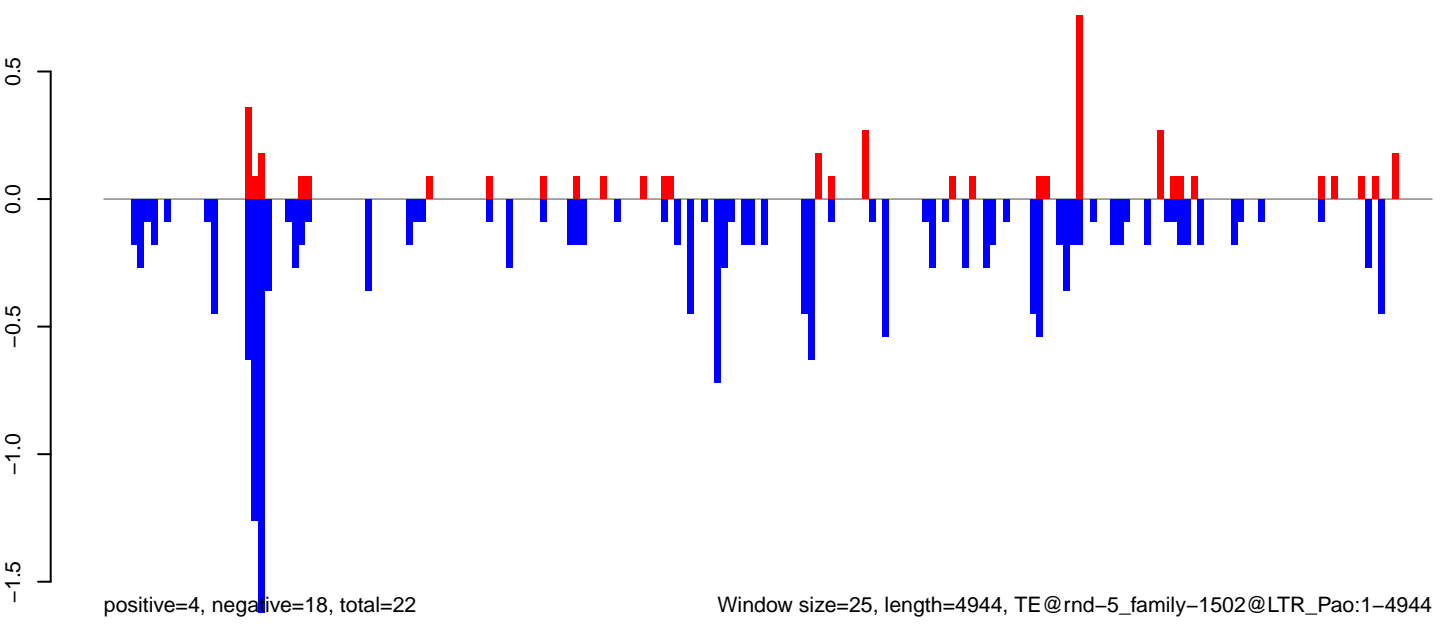
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



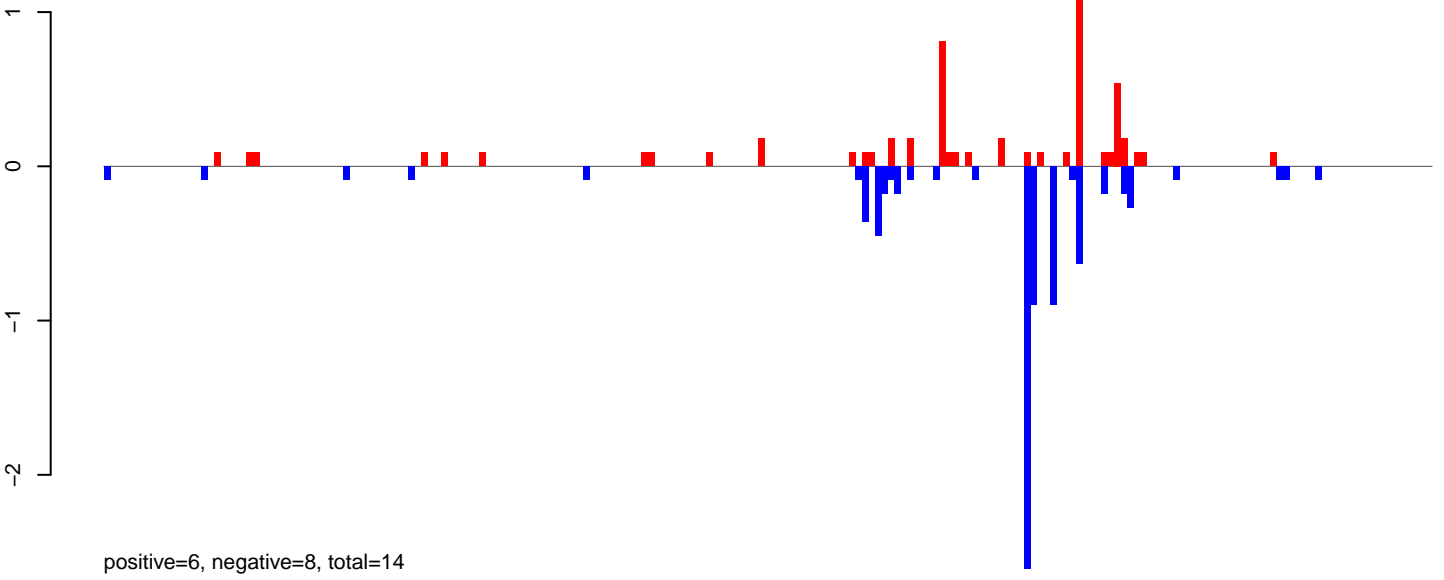
AeAlbo\_CHIKV\_AZT\_3dpi.rep



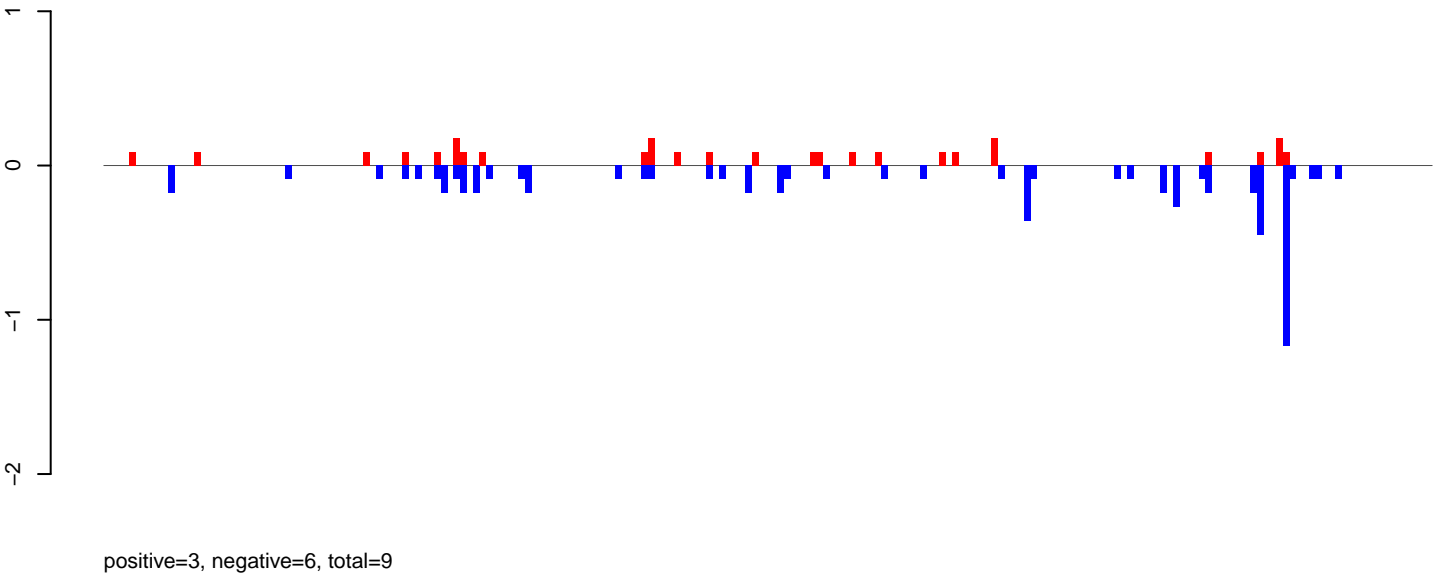
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0 1000 2000 3000 4000 5000

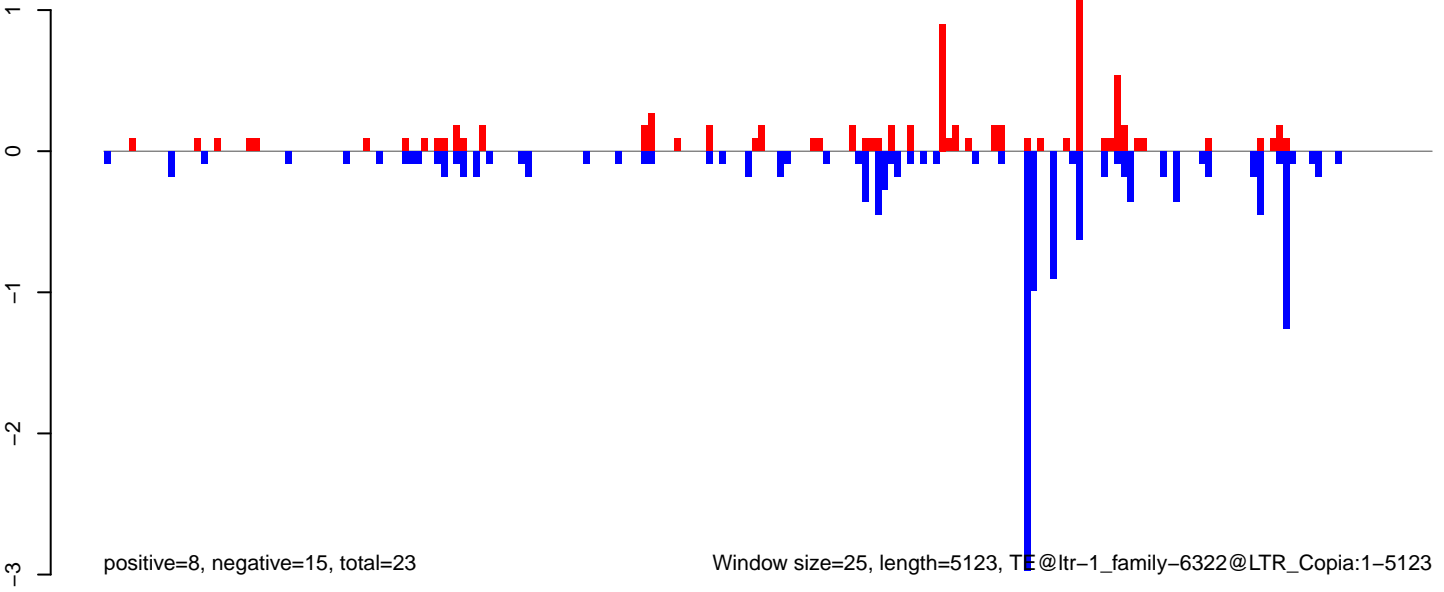
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

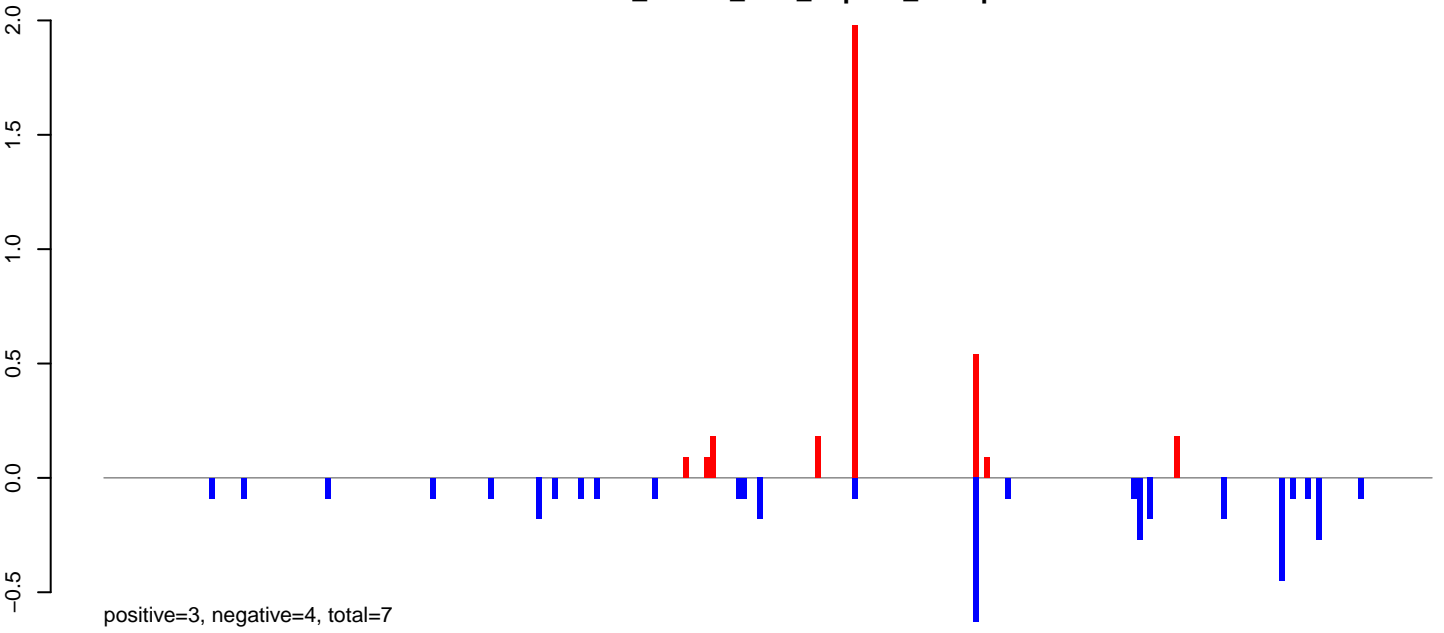


AeAlbo\_CHIKV\_AZT\_3dpi.rep

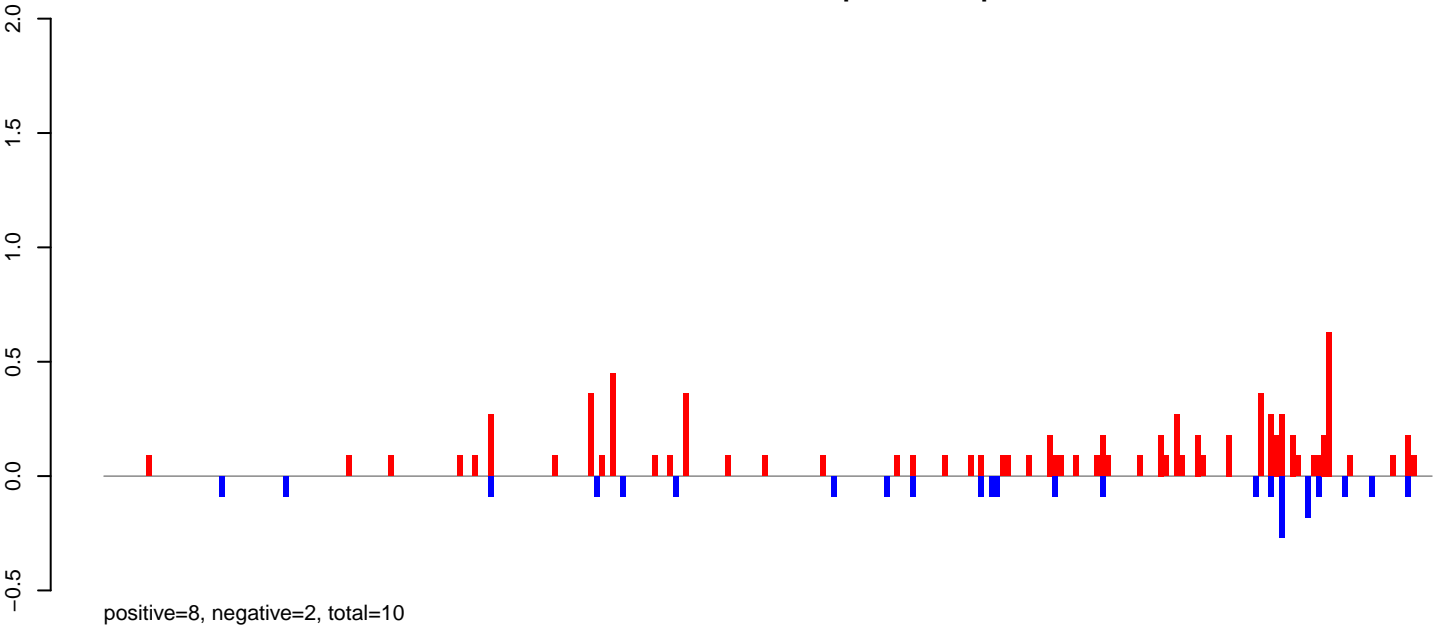


Window size=25, length=5123, TE@ltr-1\_family-6322@LTR\_Copia:1-5123

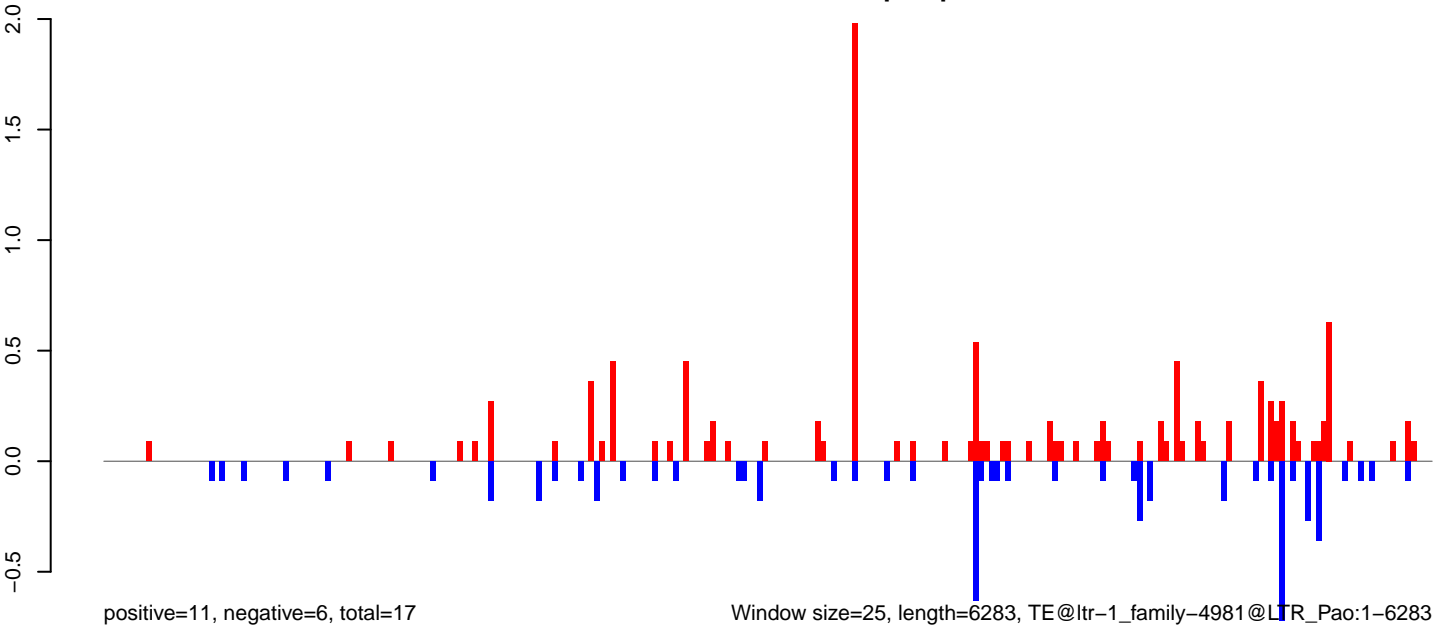
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

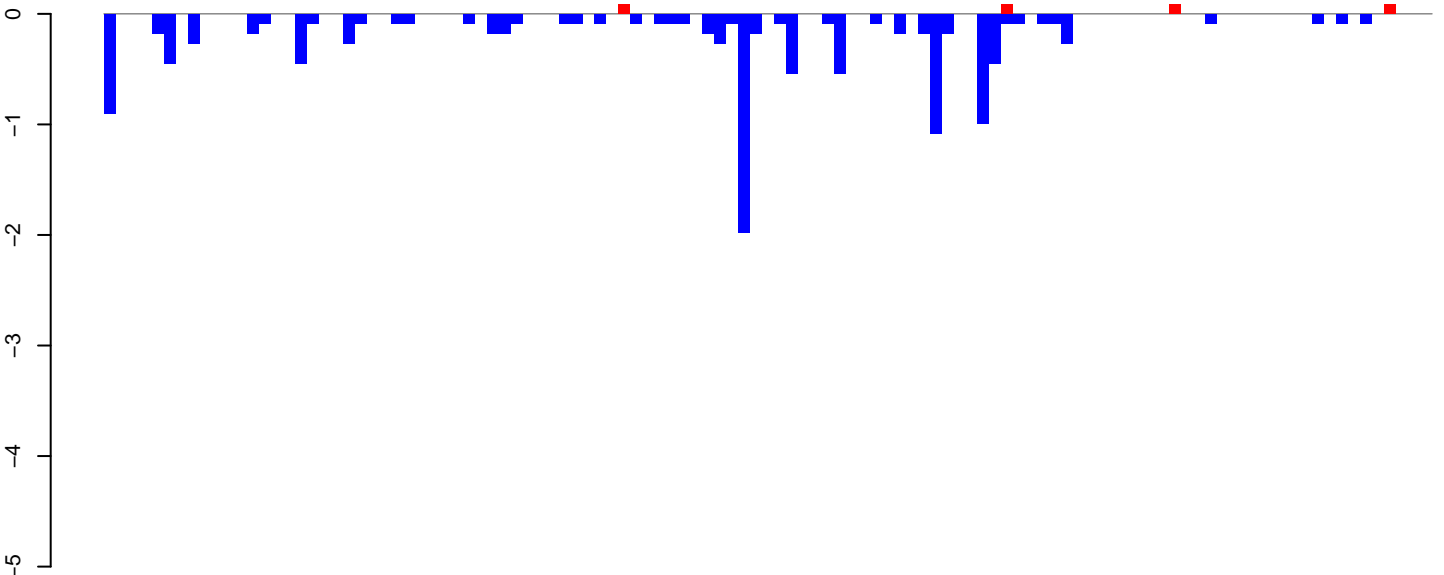


Window size=25, length=6283, TE@ltr-1\_family-4981@LTR\_Pao:1-6283

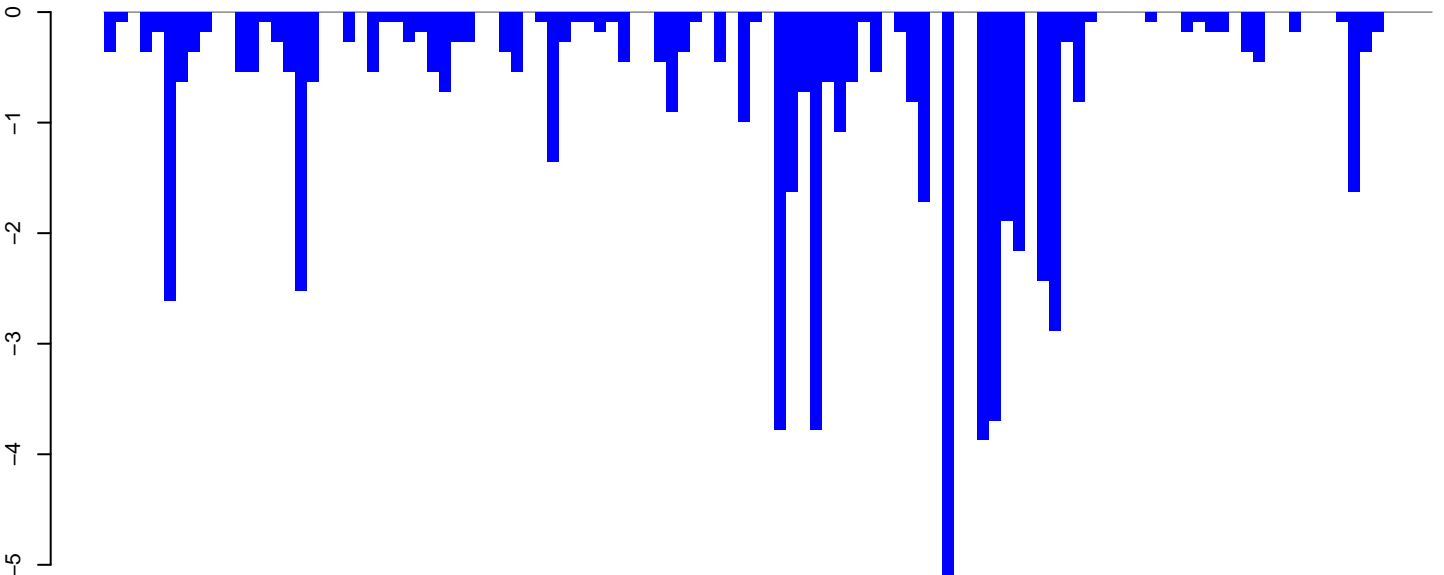
0 1000 2000 3000 4000 5000 6000



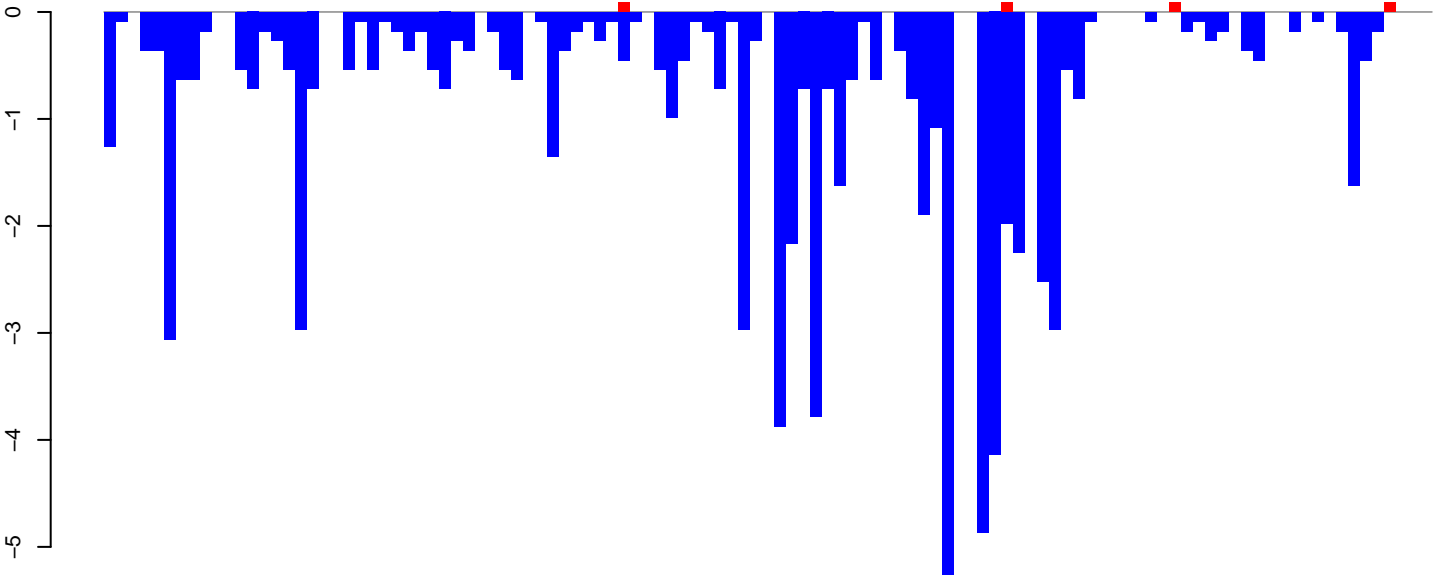
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



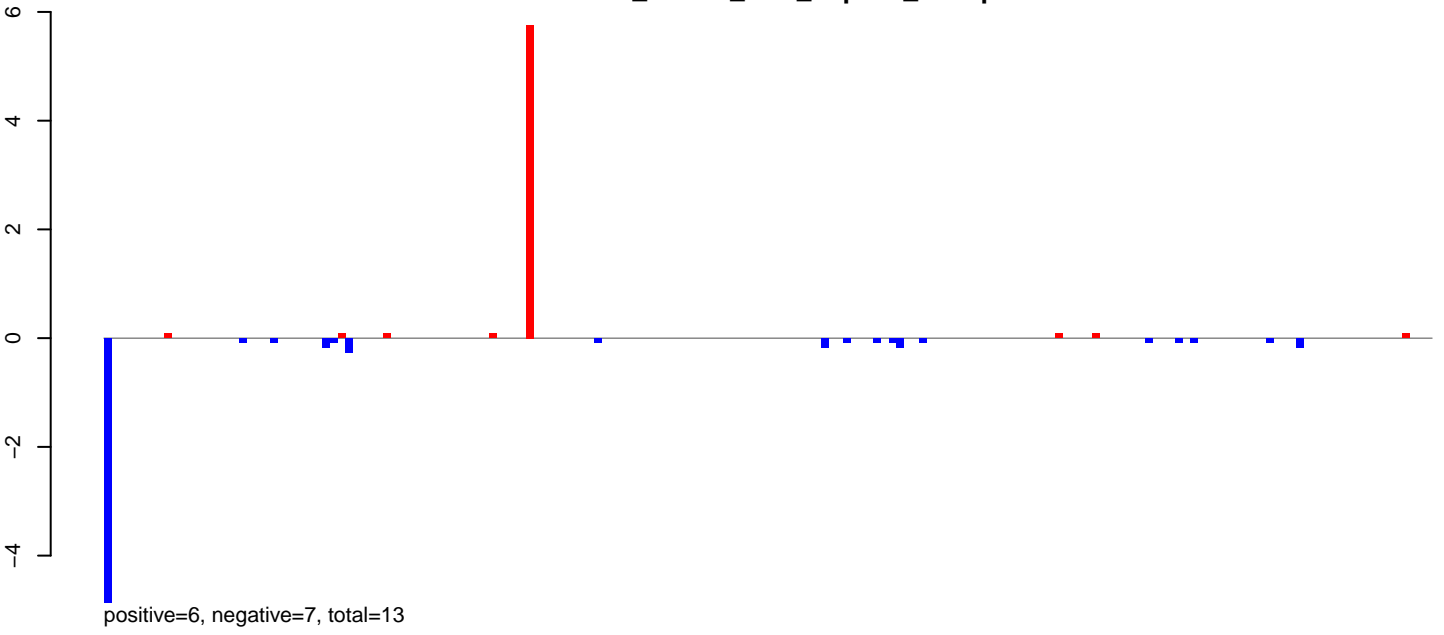
AeAlbo\_CHIKV\_AZT\_3dpi.rep



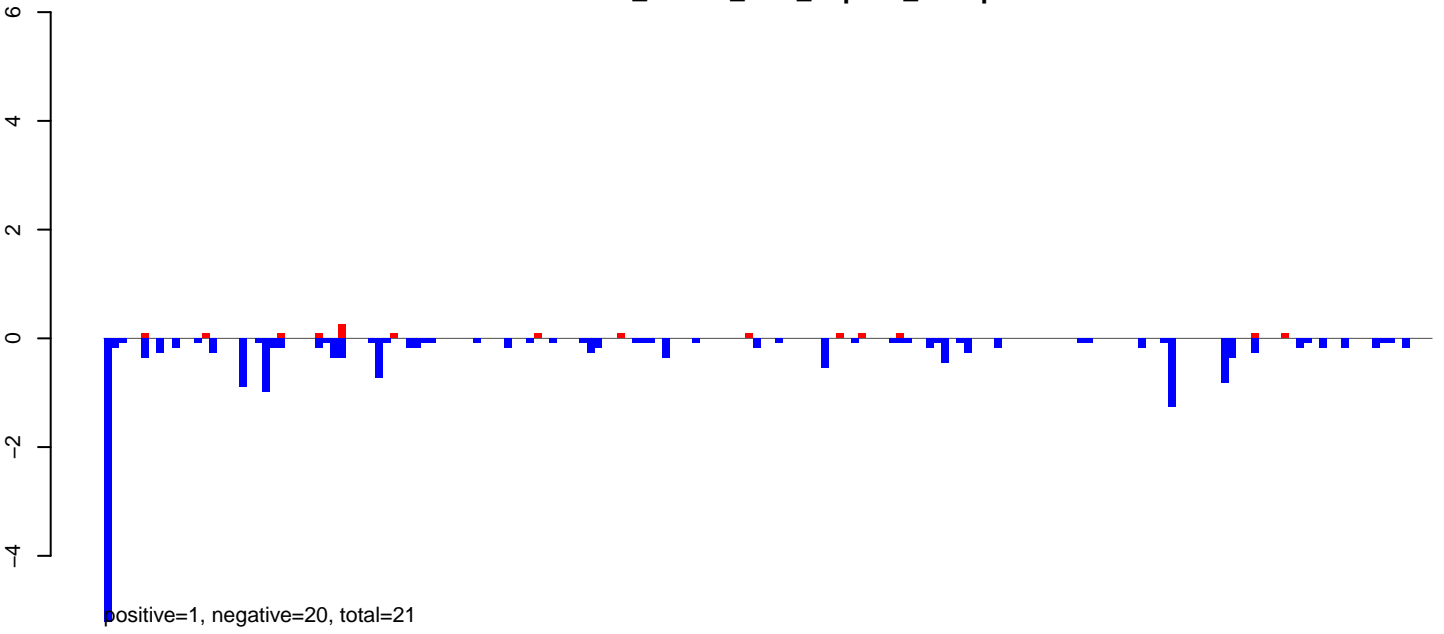
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0 500 1000 1500 2000 2500

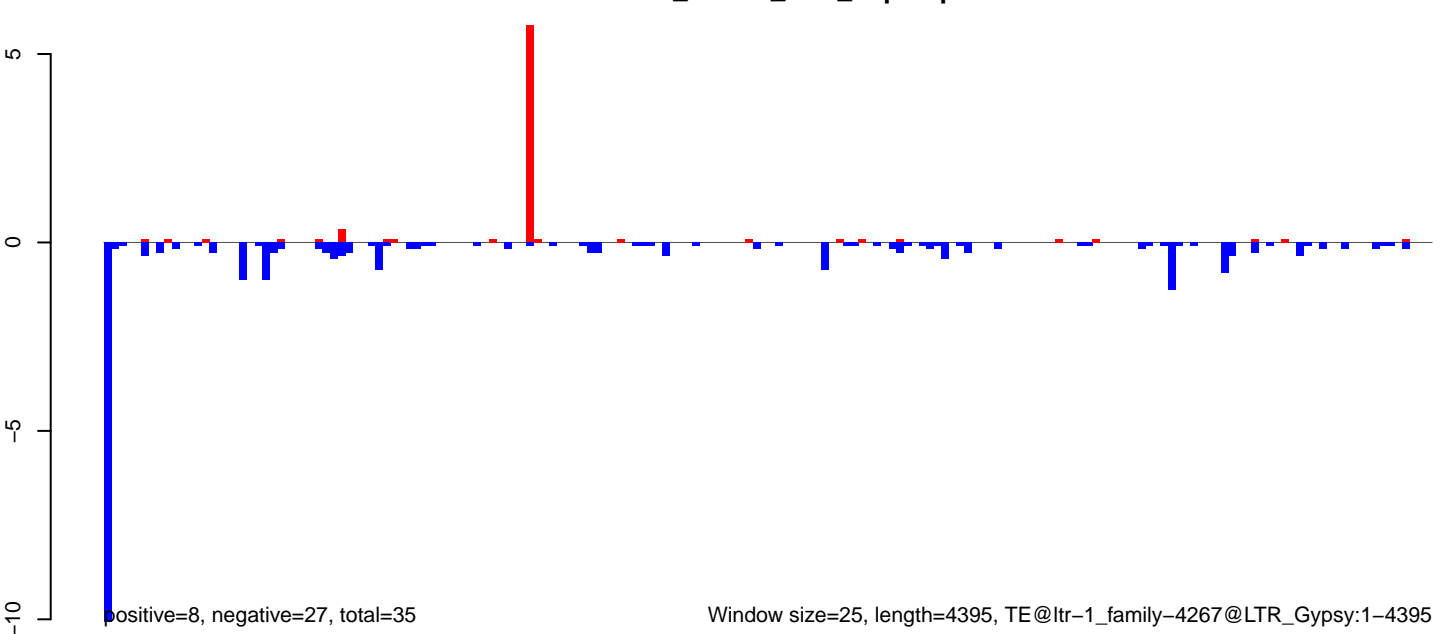
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



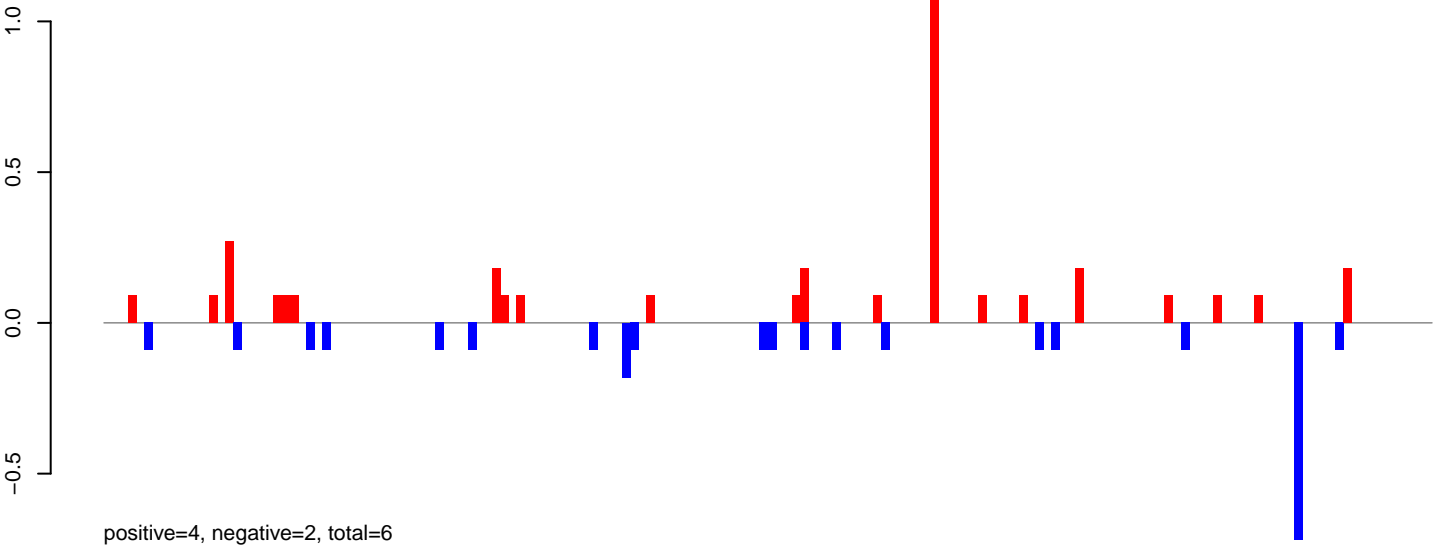
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



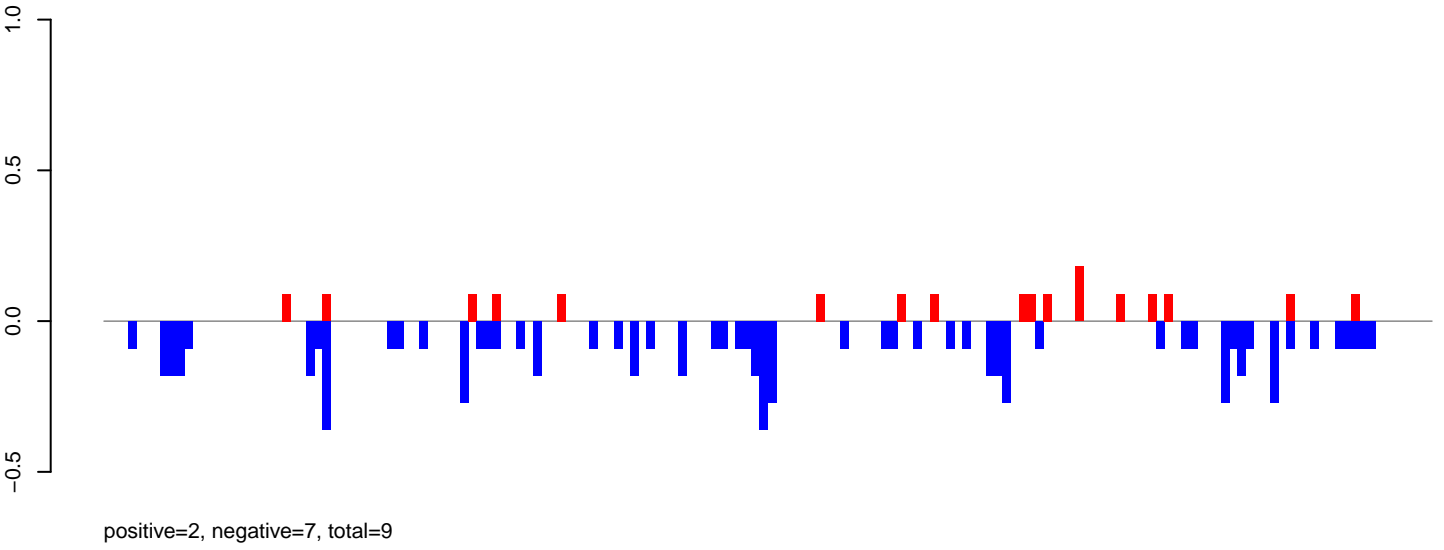
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



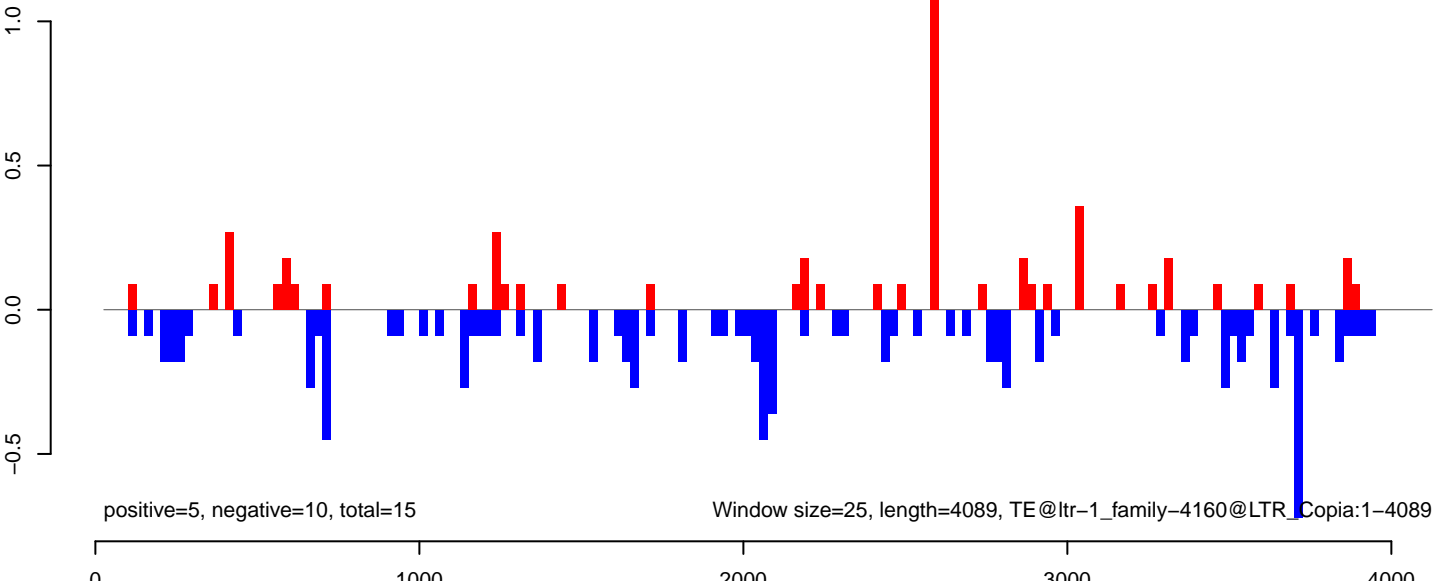
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



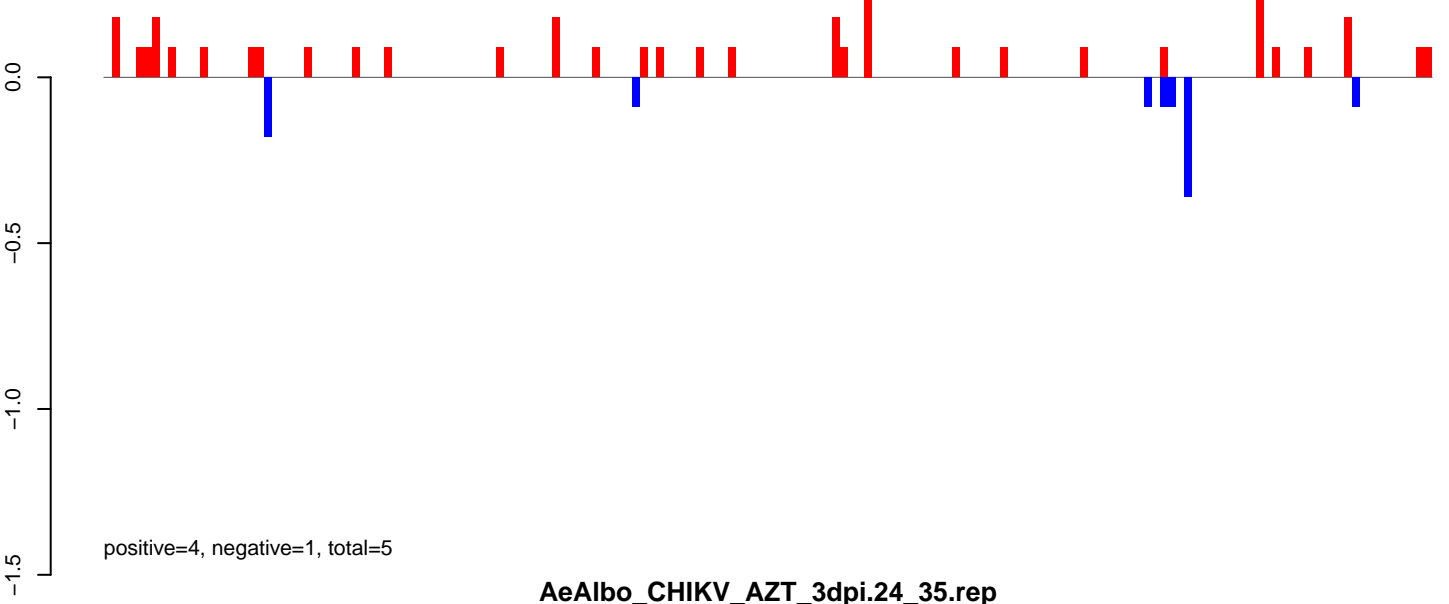
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



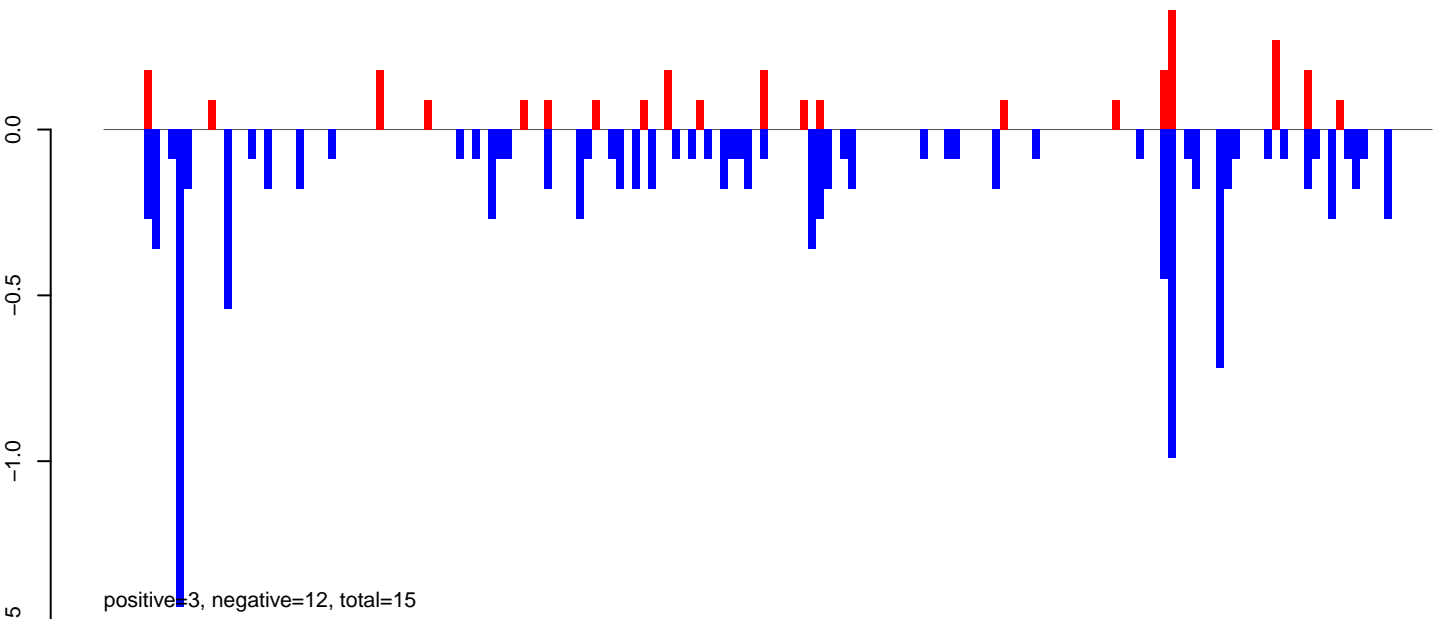
AeAlbo\_CHIKV\_AZT\_3dpi.rep



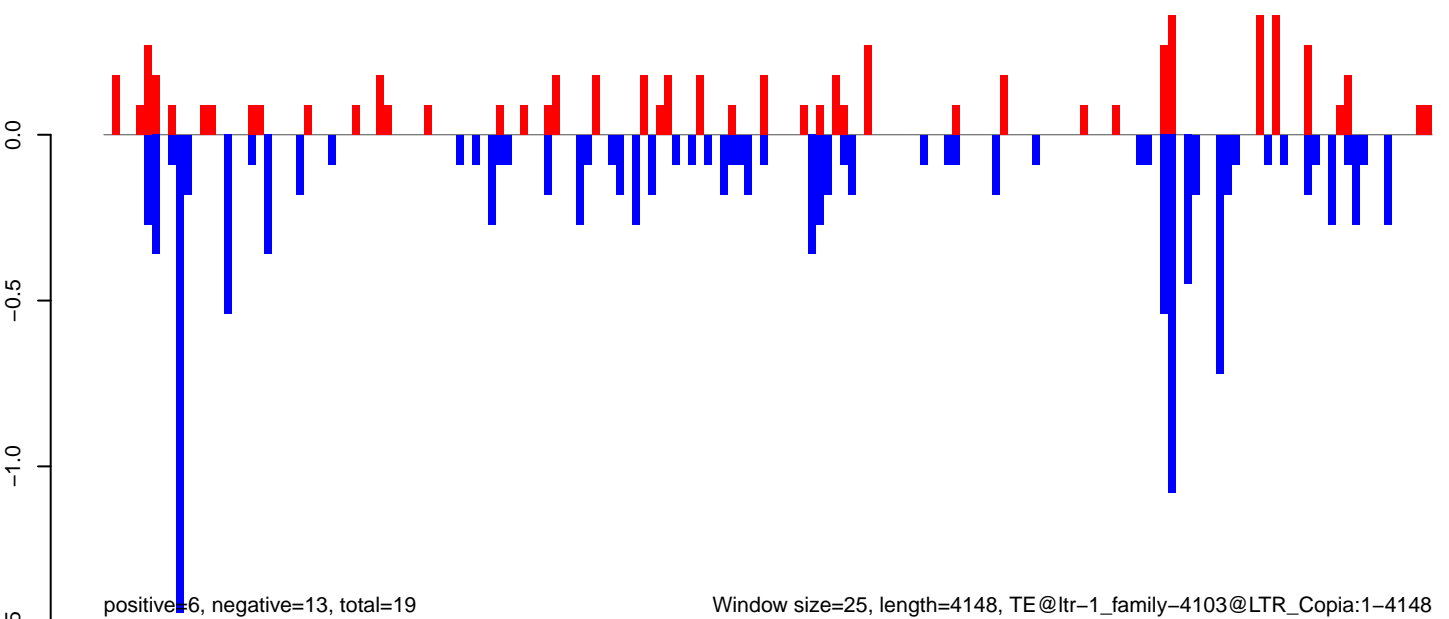
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

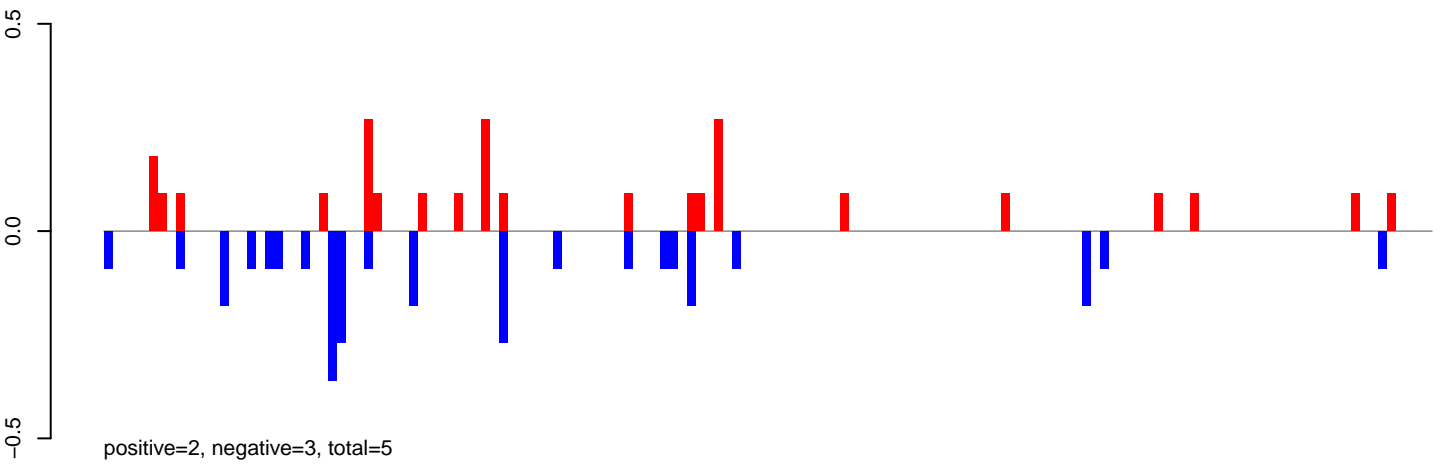


AeAlbo\_CHIKV\_AZT\_3dpi.rep

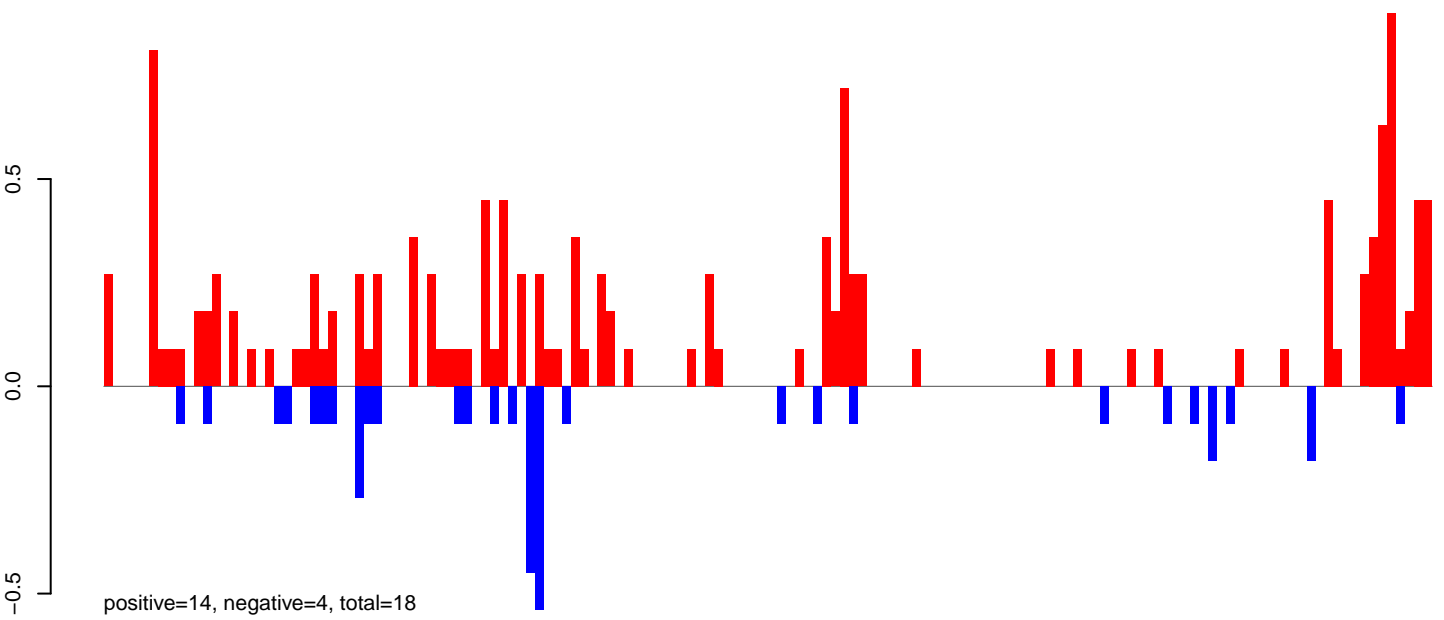


Window size=25, length=4148, TE@ltr-1\_family-4103@LTR\_Copia:1-4148

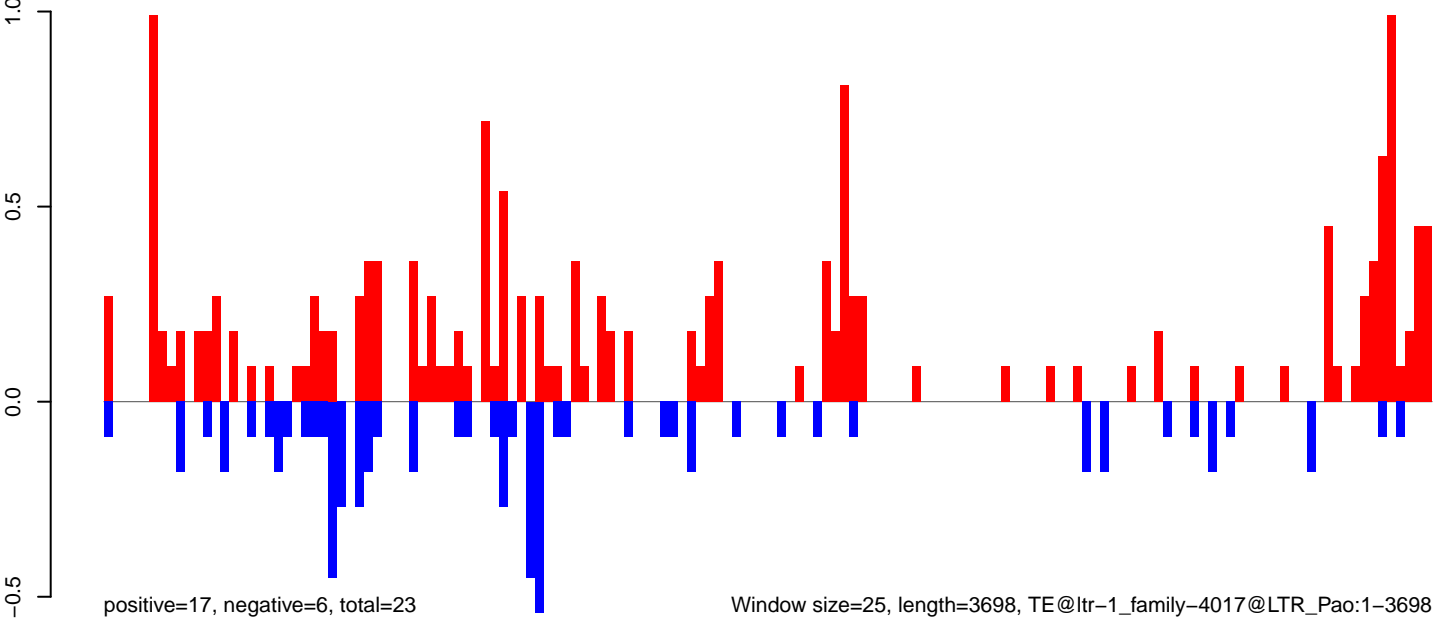
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



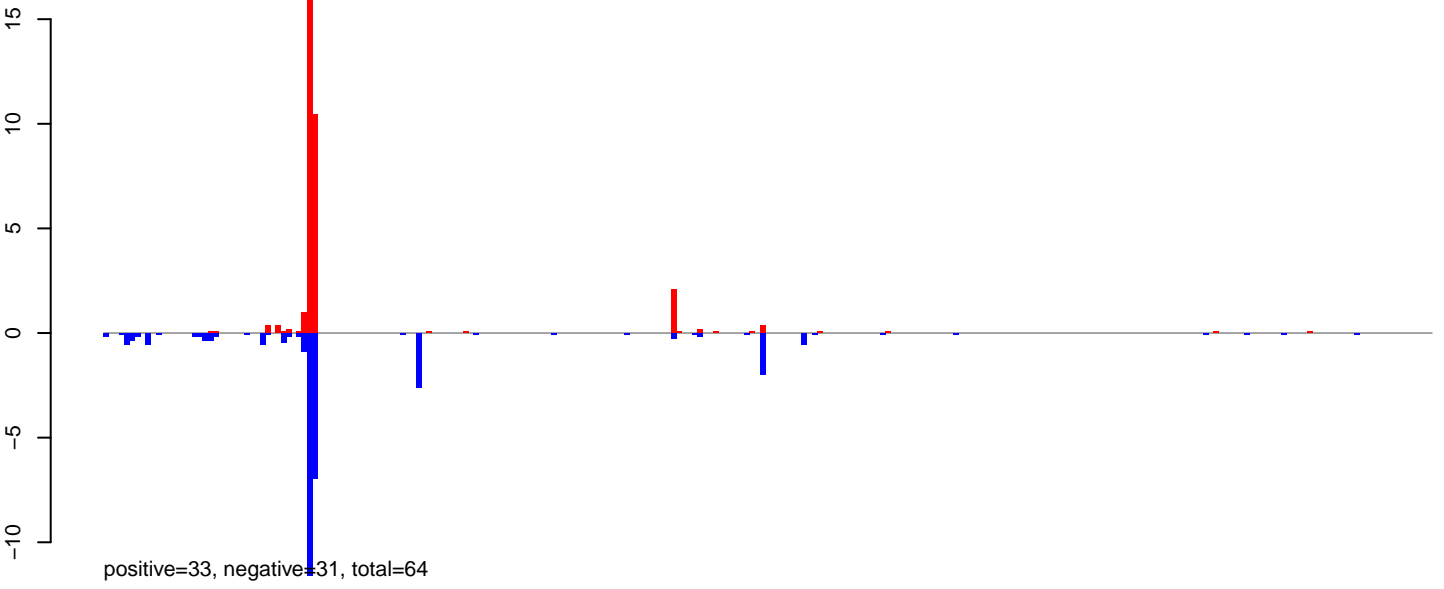
AeAlbo\_CHIKV\_AZT\_3dpi.rep



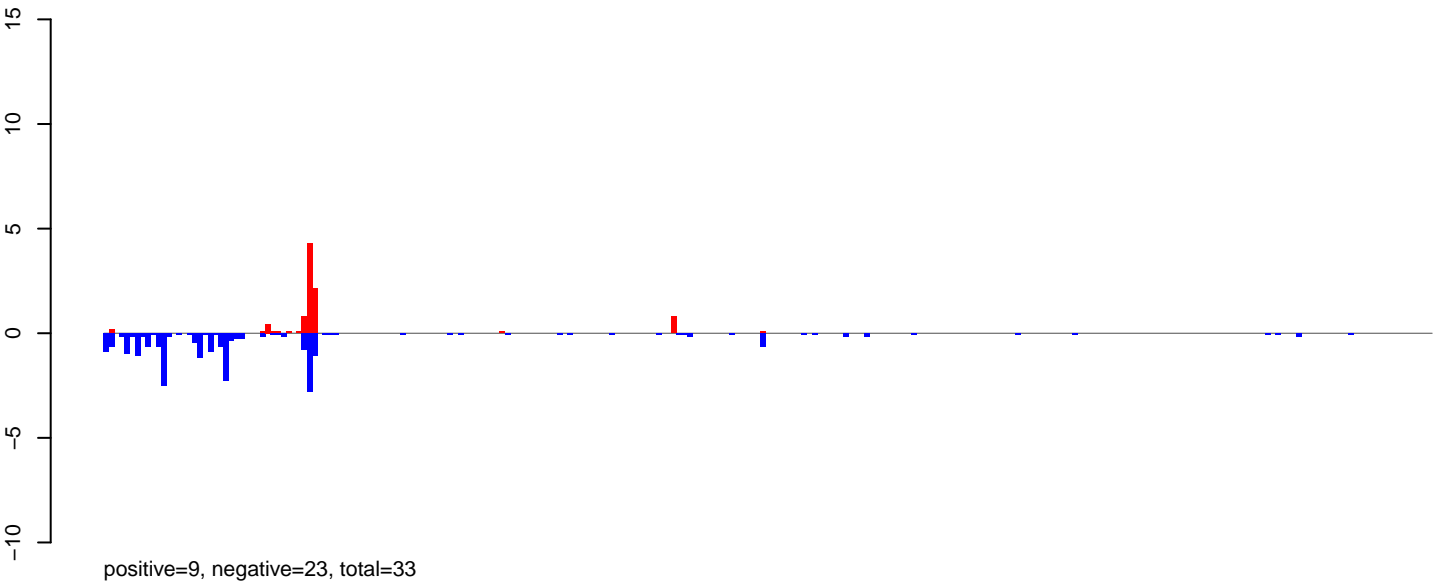
Window size=25, length=3698, TE@ltr-1\_family-4017@LTR\_Pao:1-3698

0 1000 2000 3000

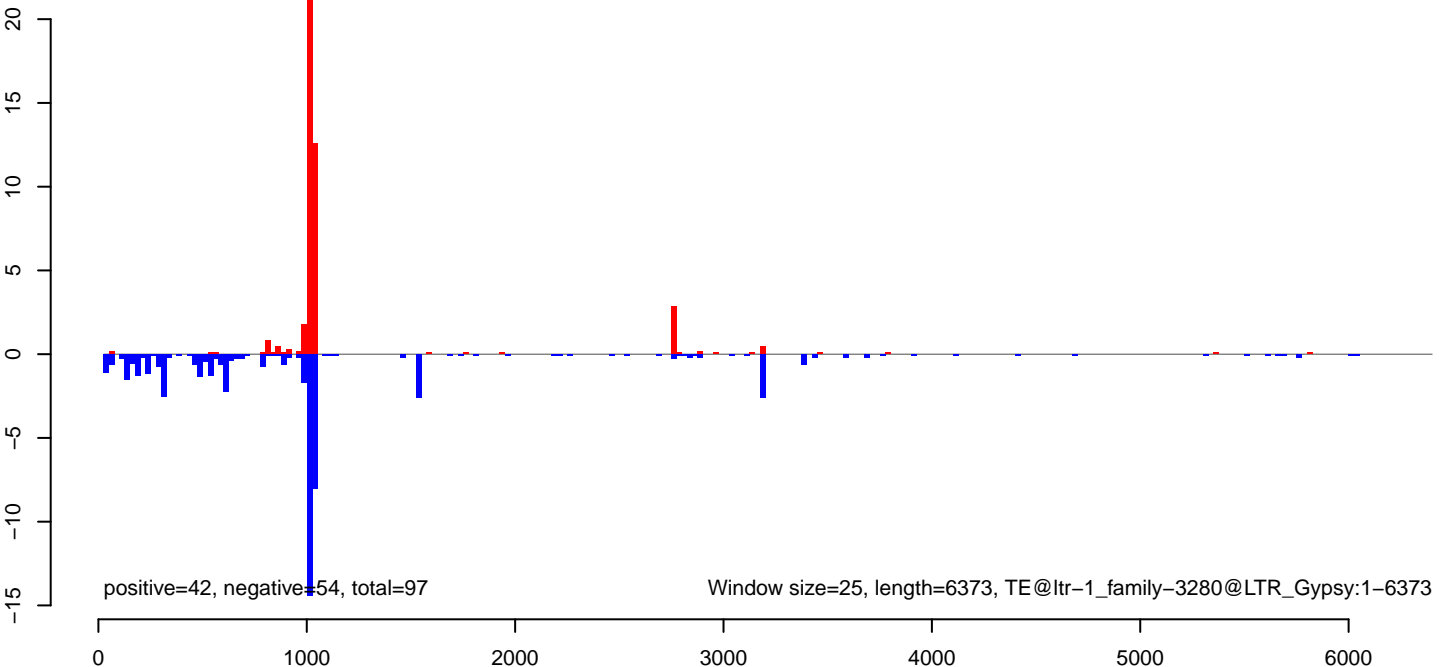
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



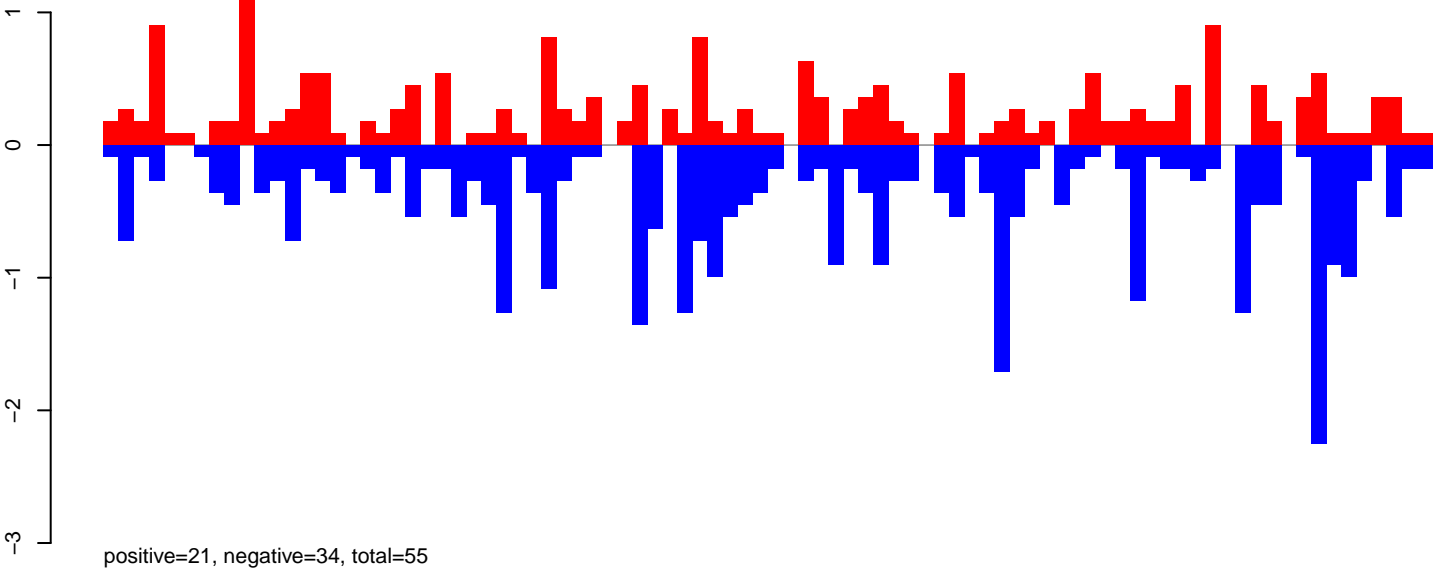
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



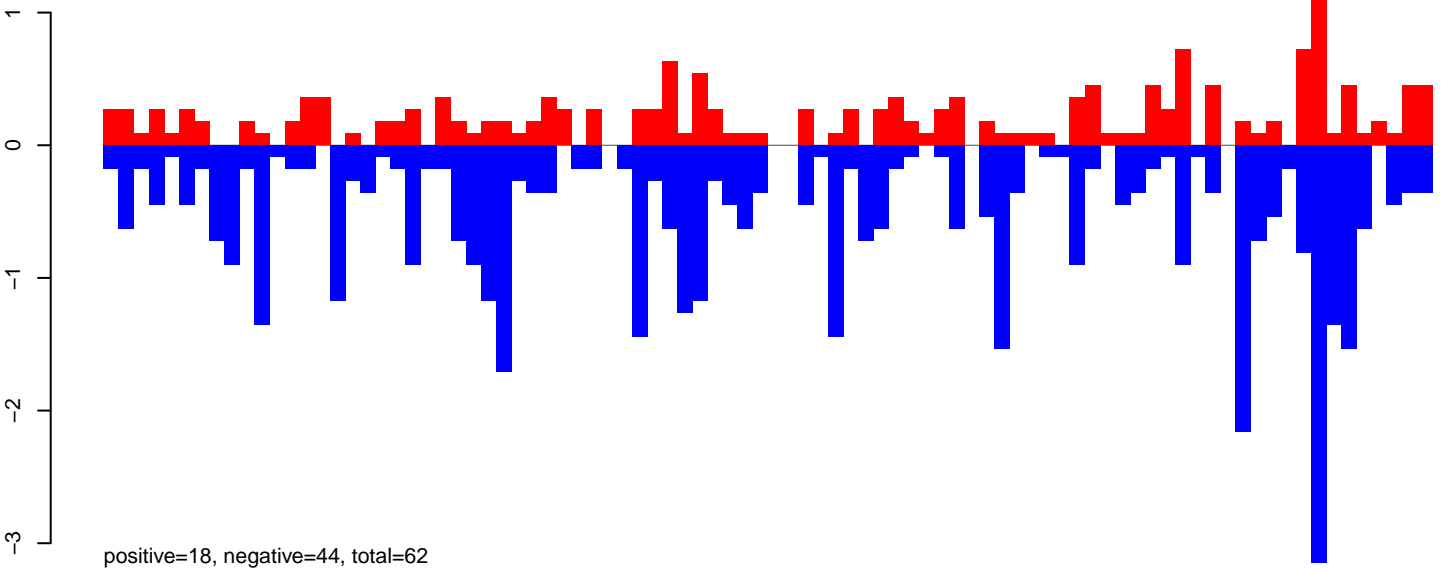
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



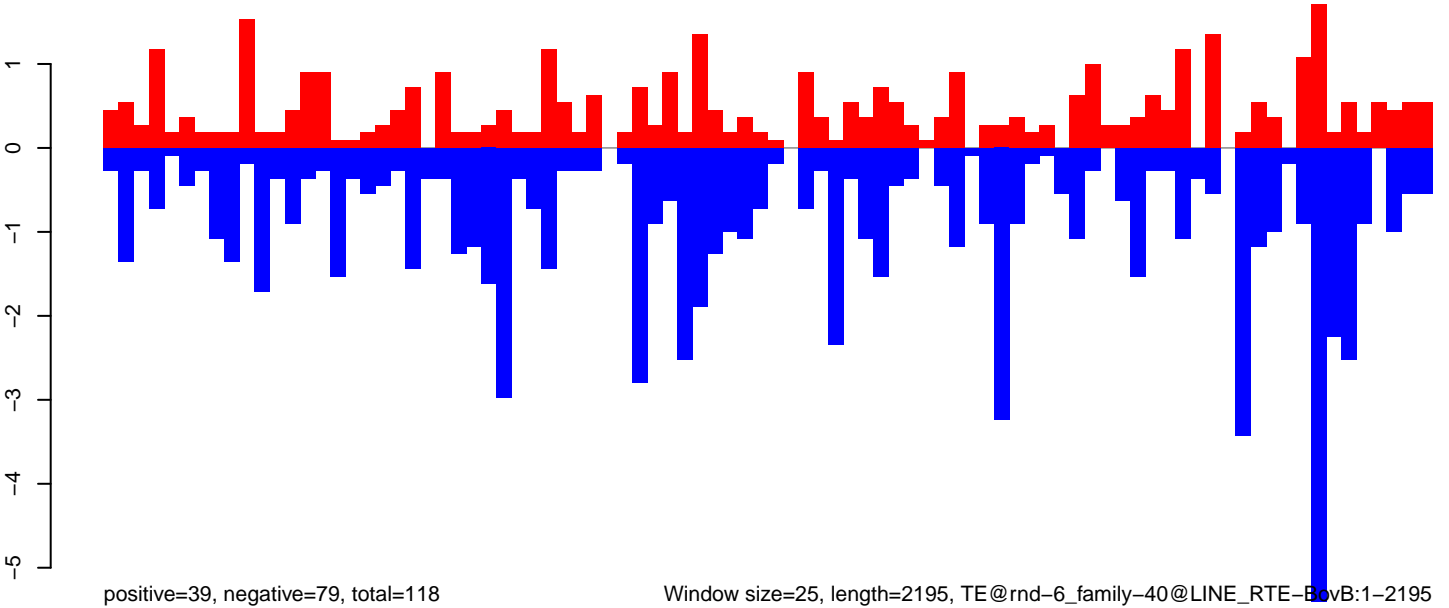
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



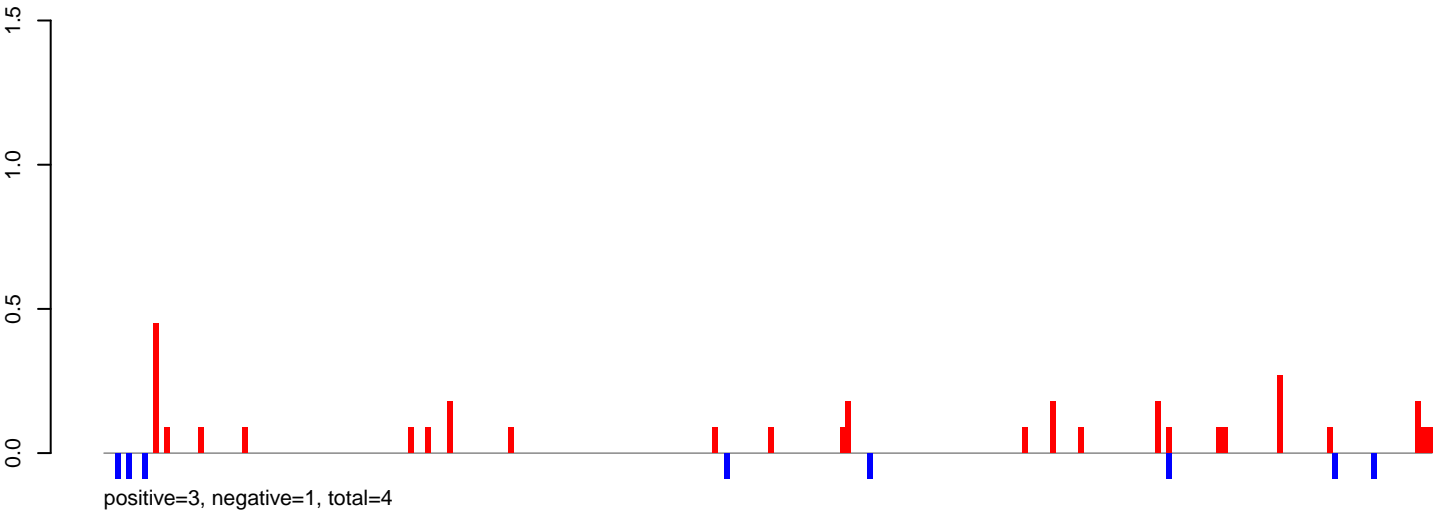
AeAlbo\_CHIKV\_AZT\_3dpi.rep



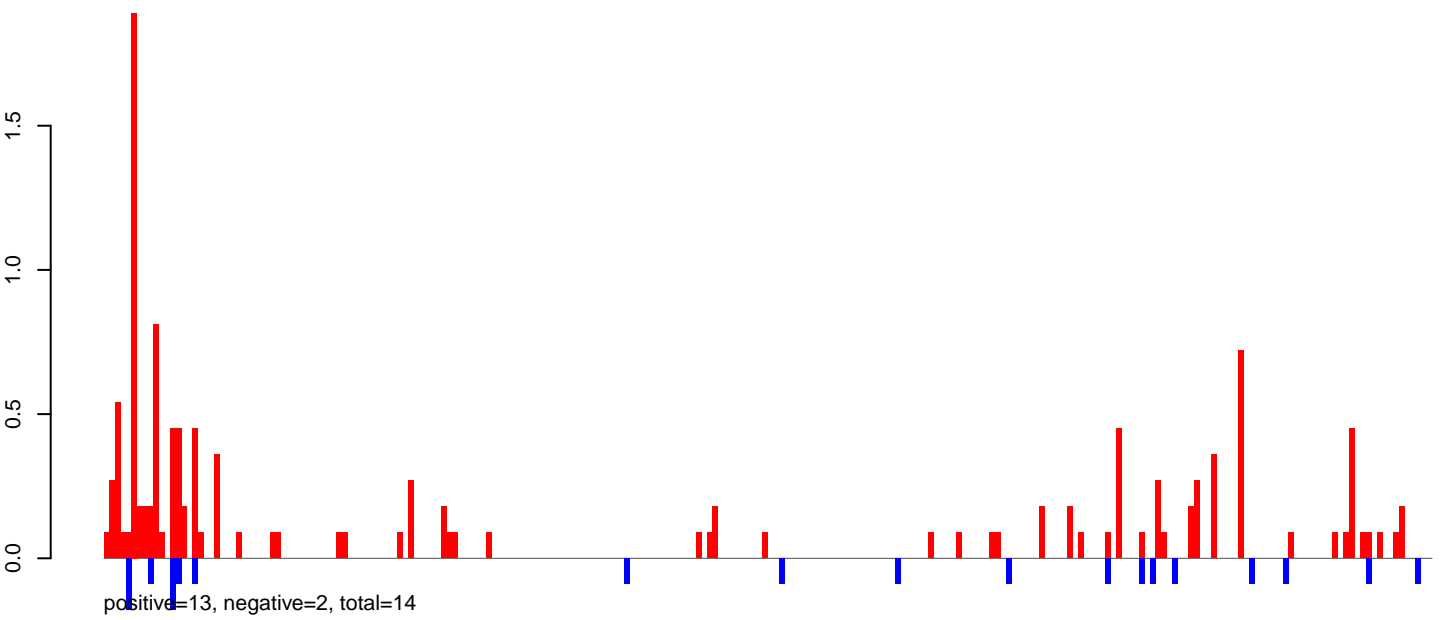
Window size=25, length=2195, TE@rnd-6\_family-40@LINE RTE-BovB:1-2195

0 500 1000 1500 2000

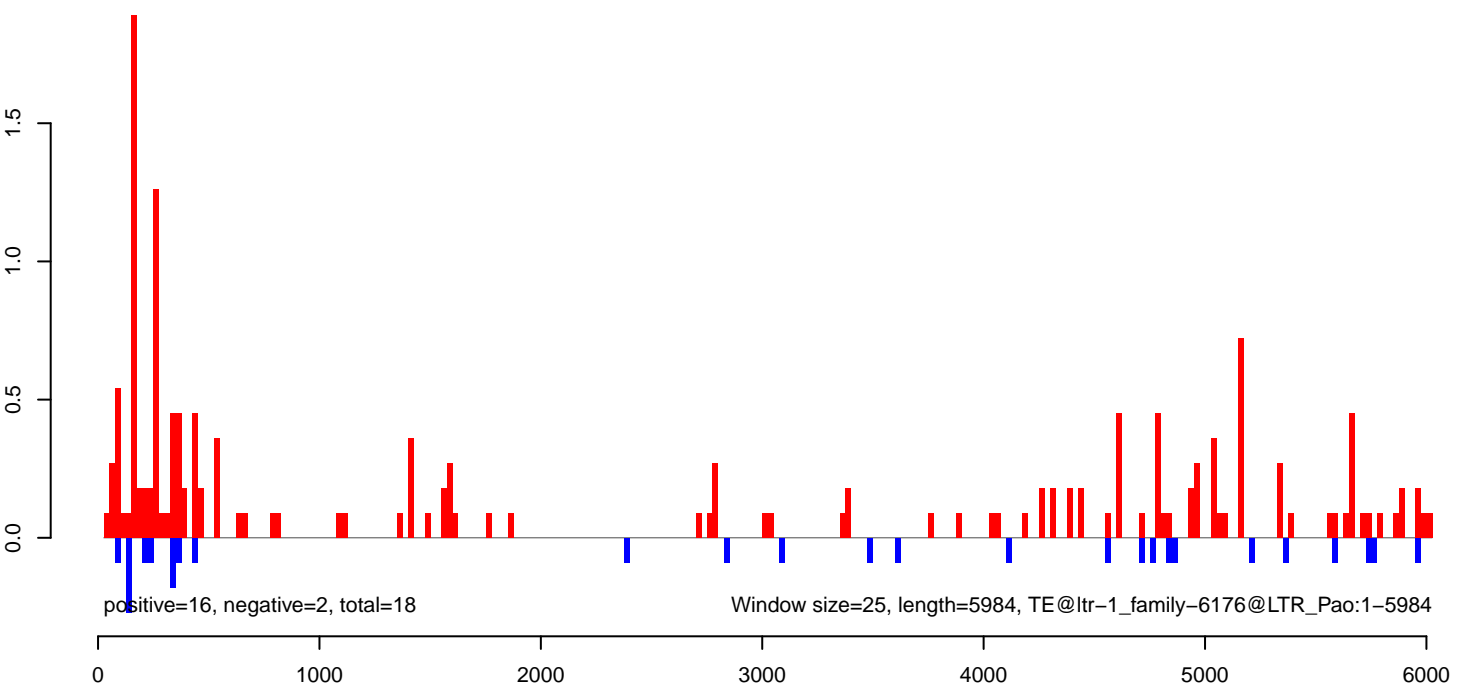
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

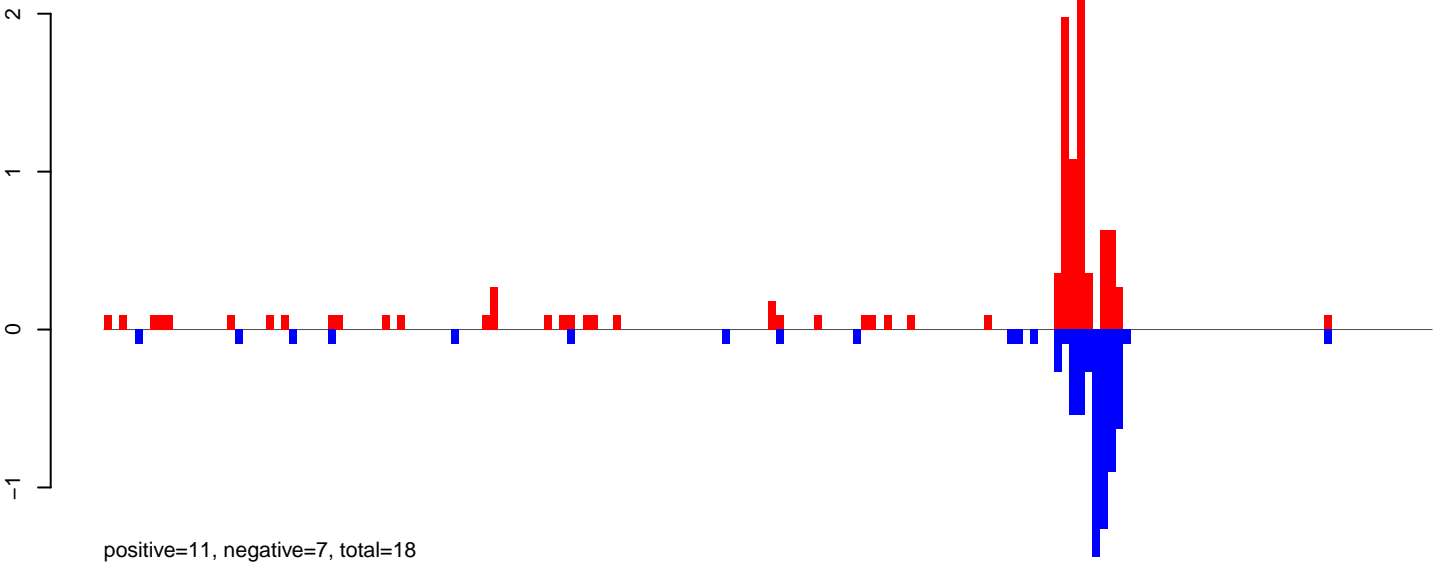


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

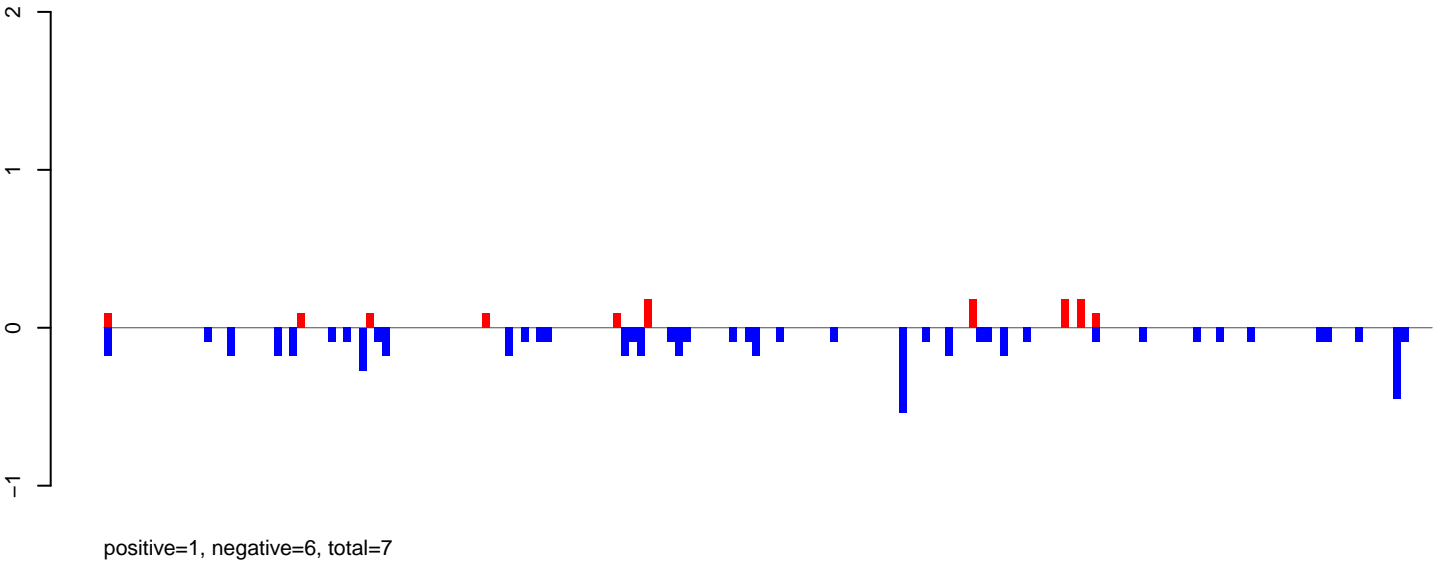




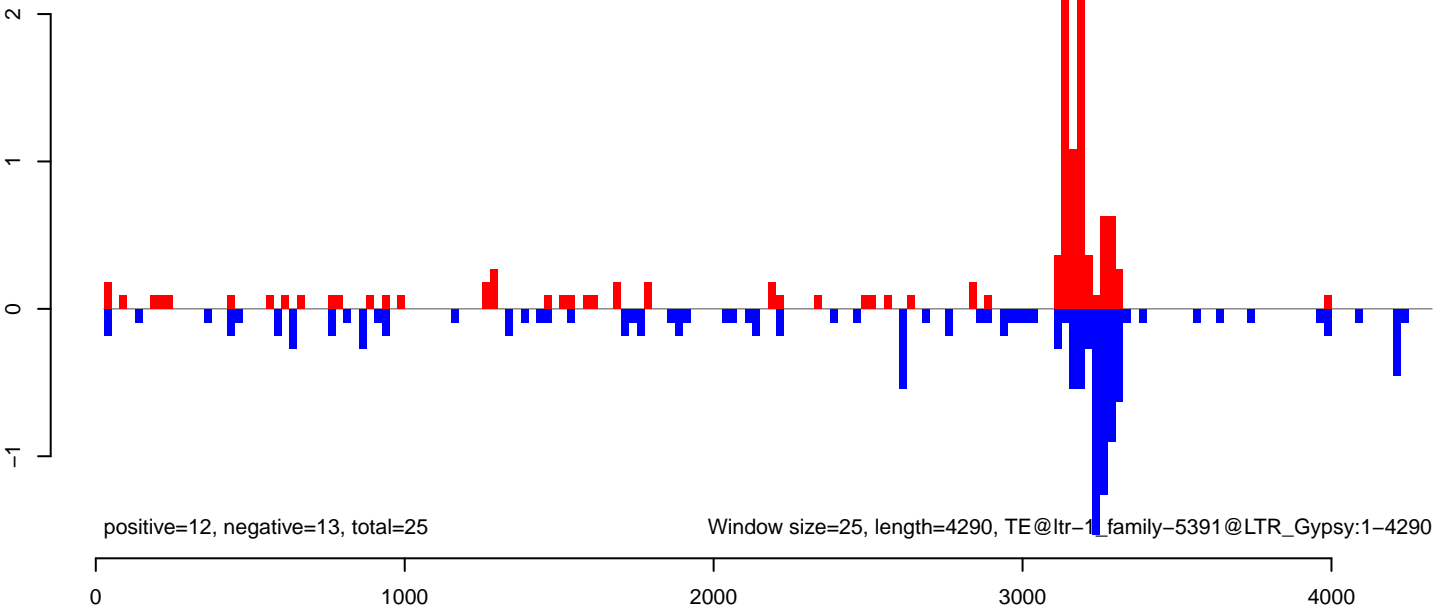
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



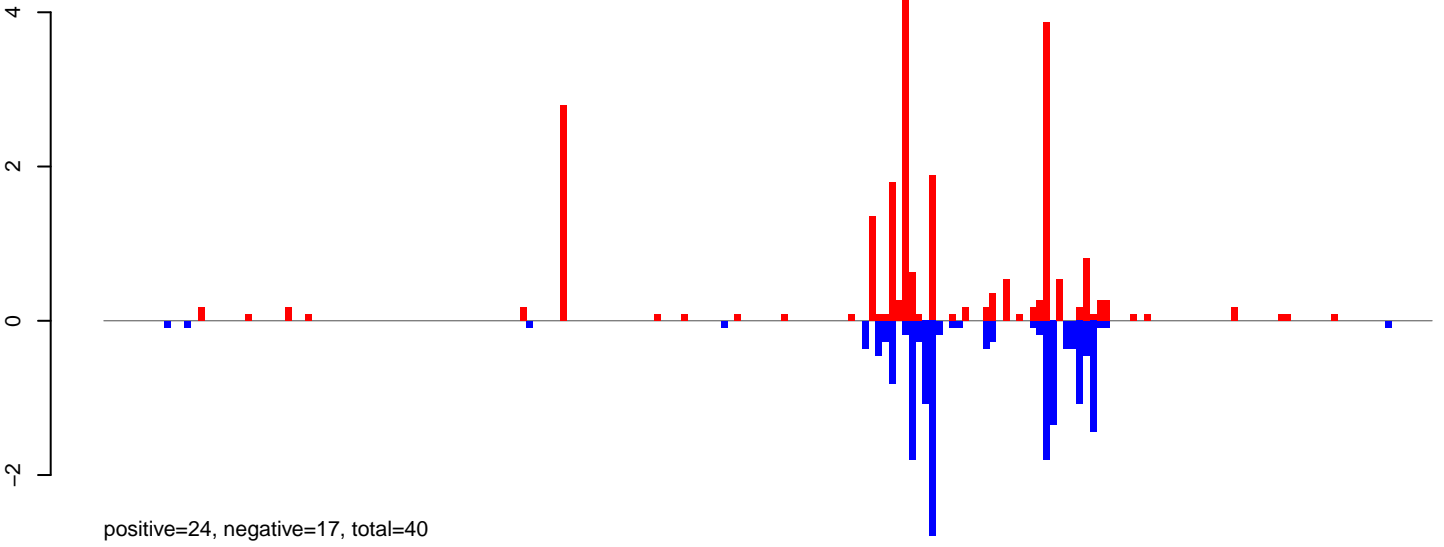
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



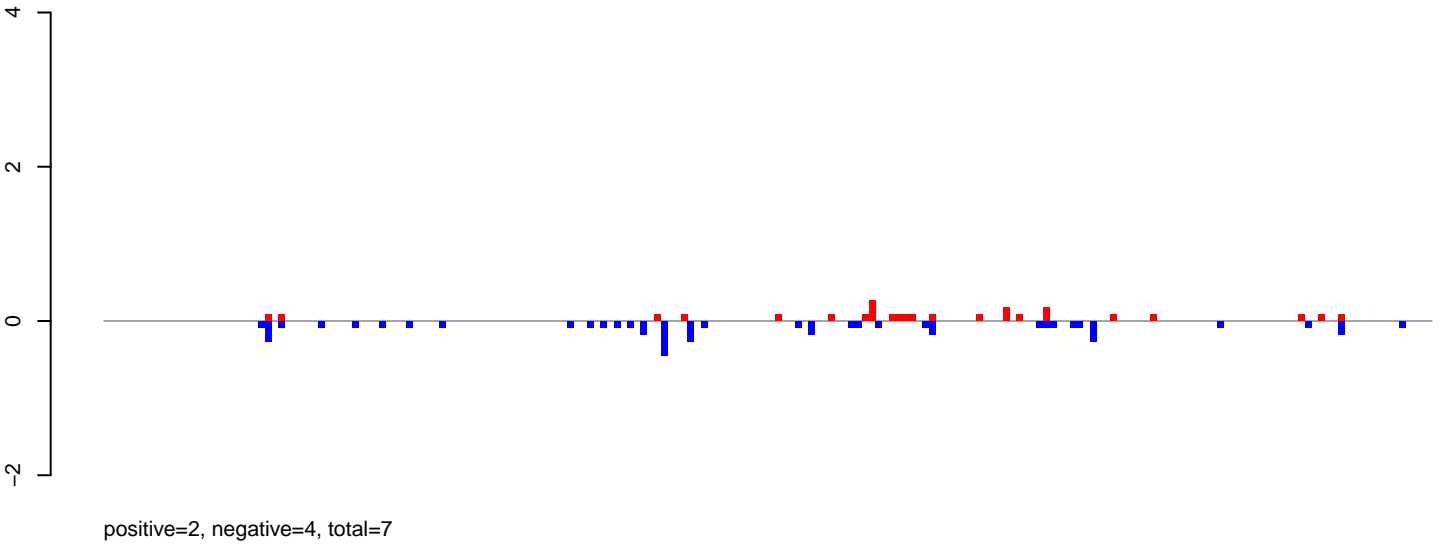
AeAlbo\_CHIKV\_AZT\_3dpi.rep



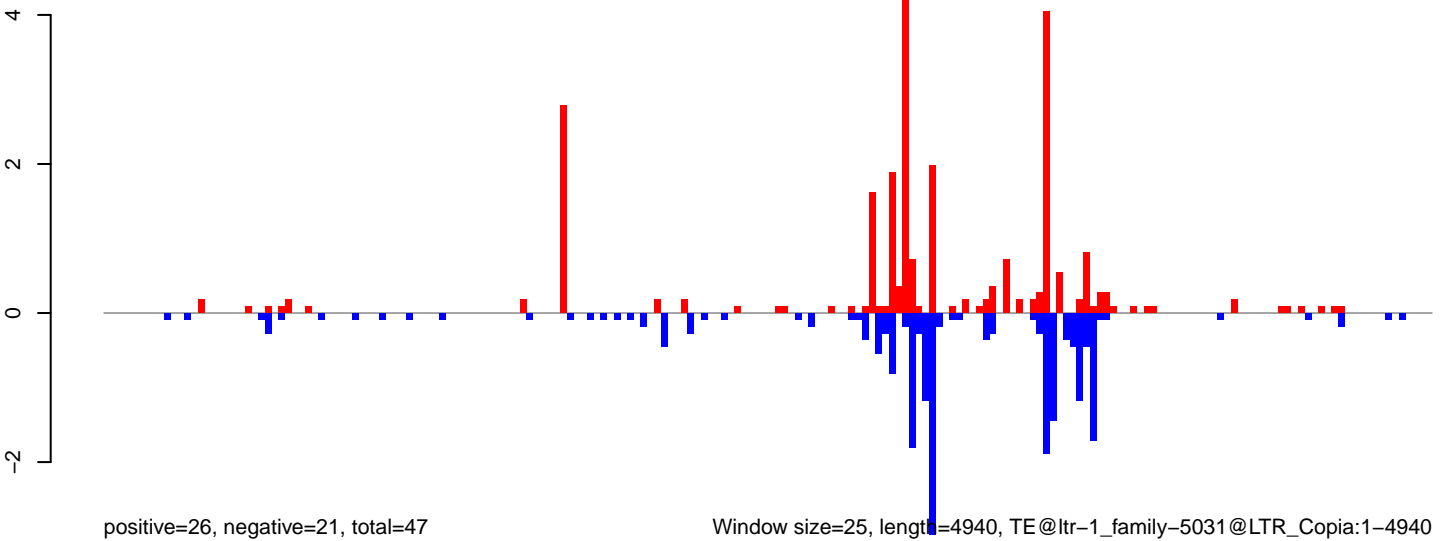
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

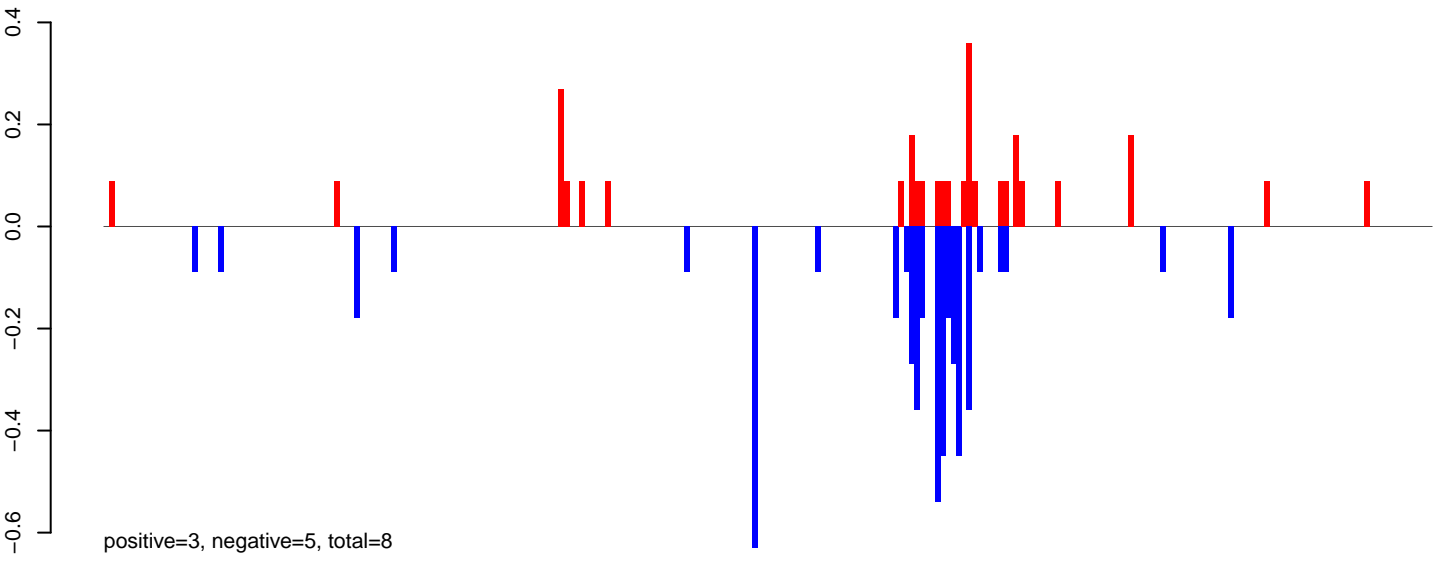


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

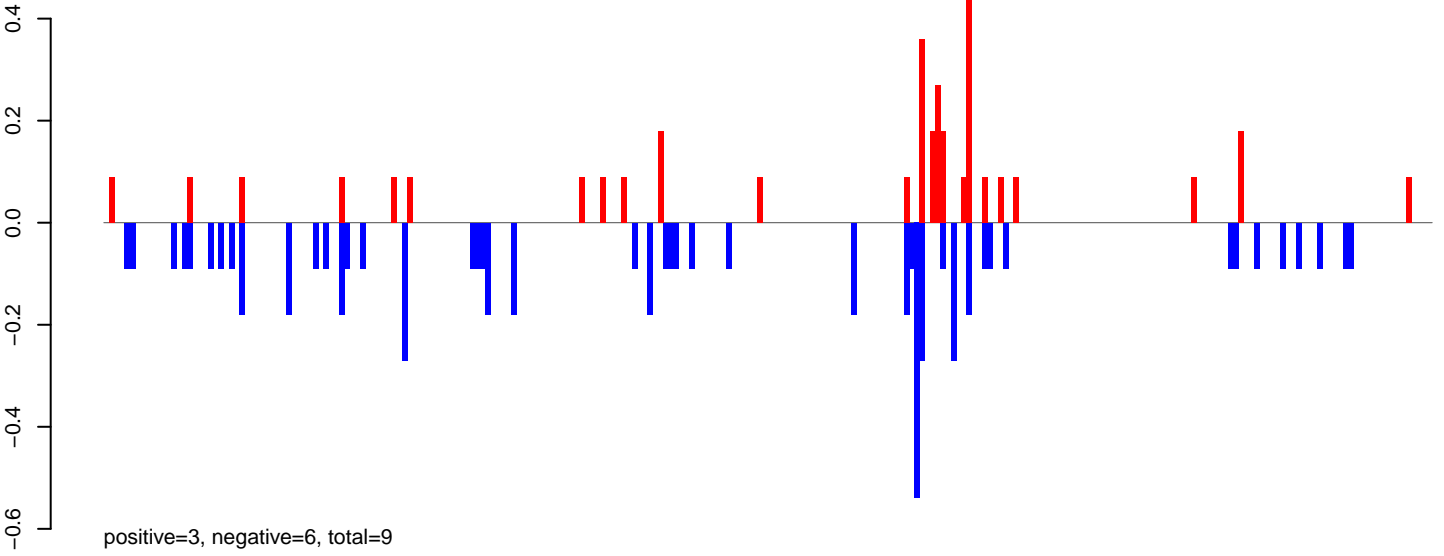


0 1000 2000 3000 4000 5000

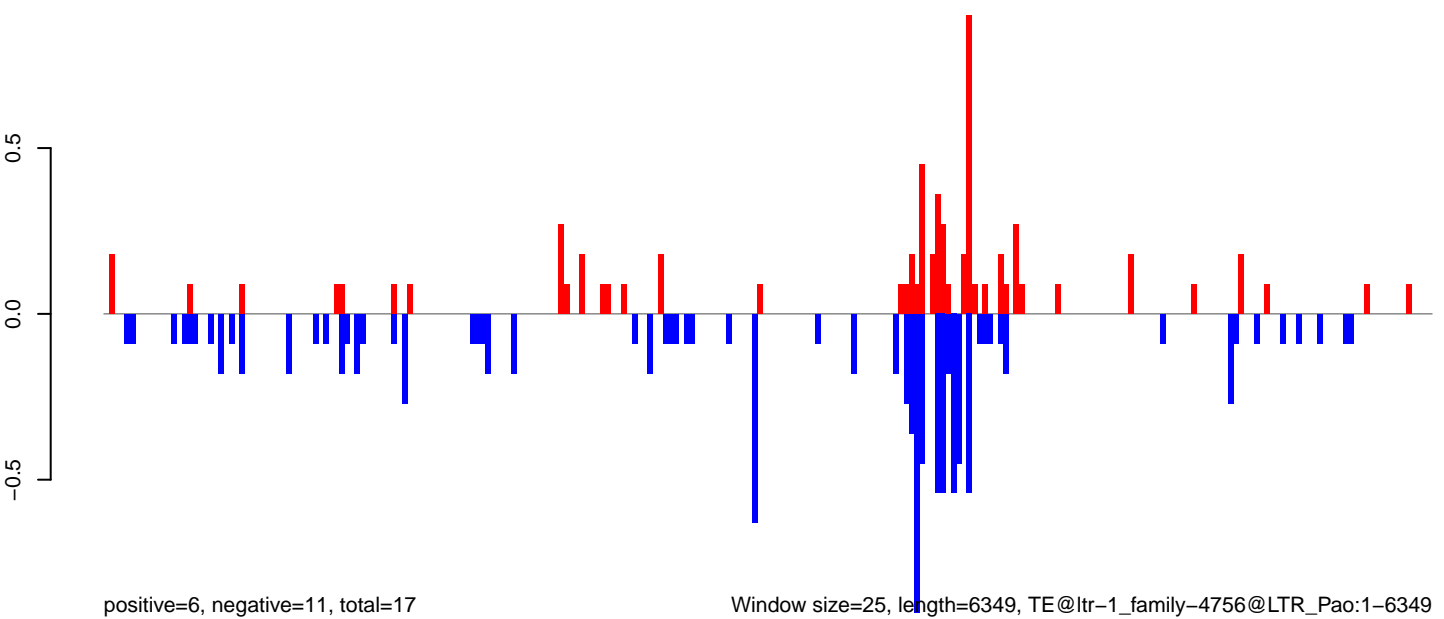
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

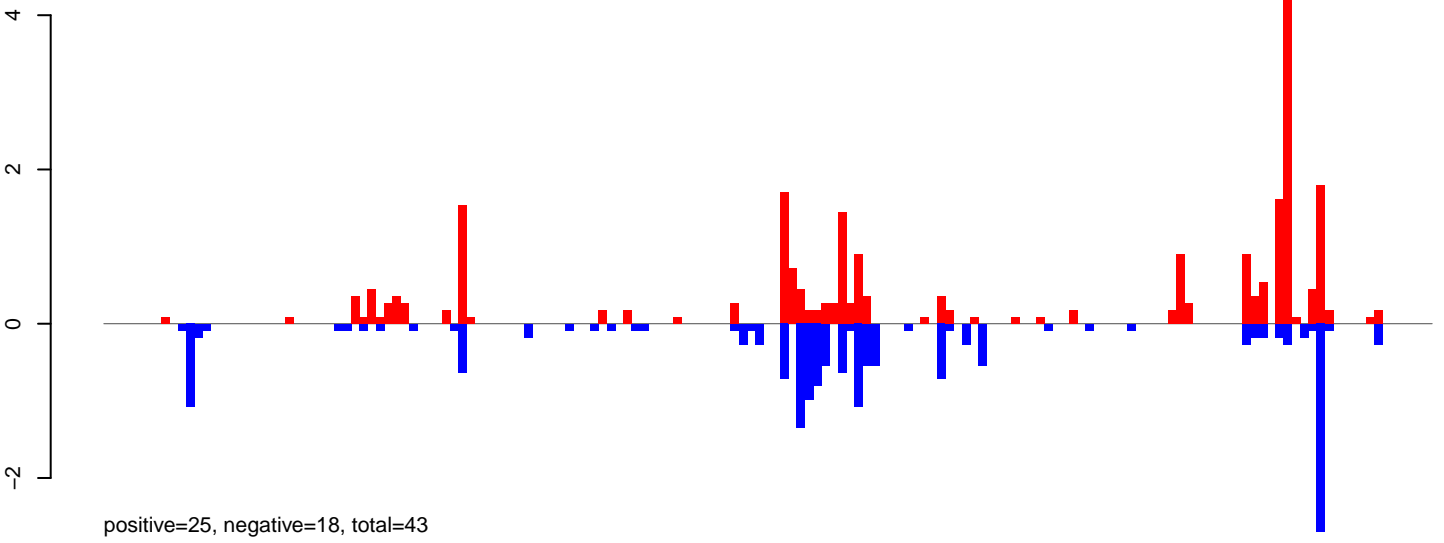


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

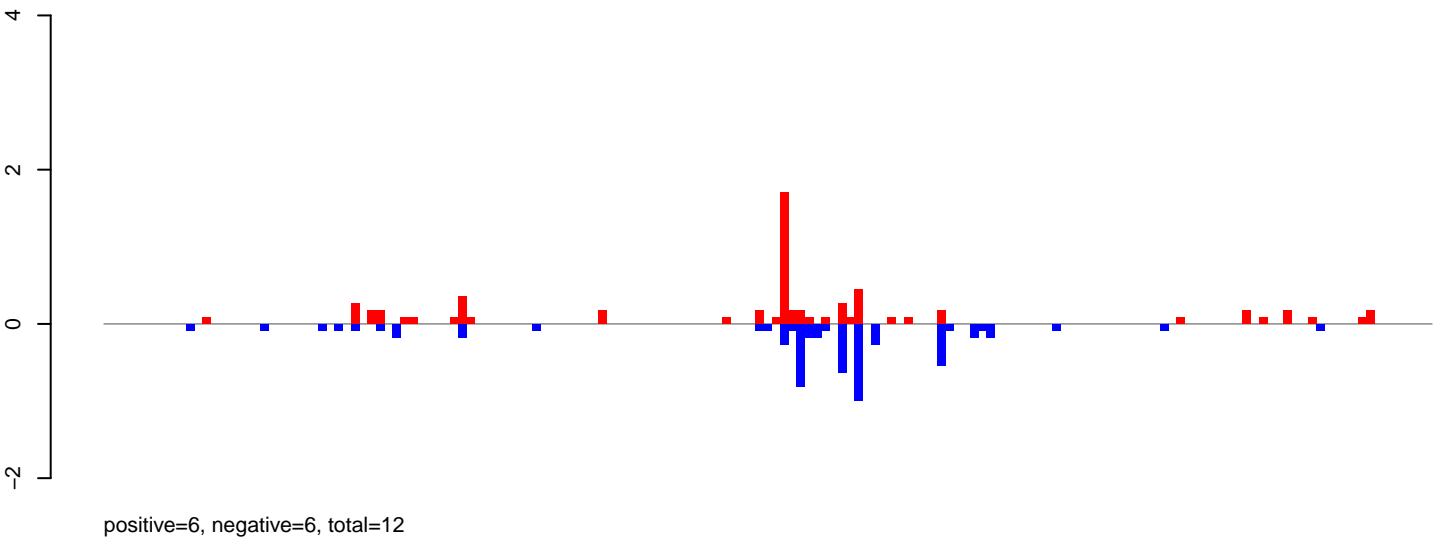


0 1000 2000 3000 4000 5000 6000

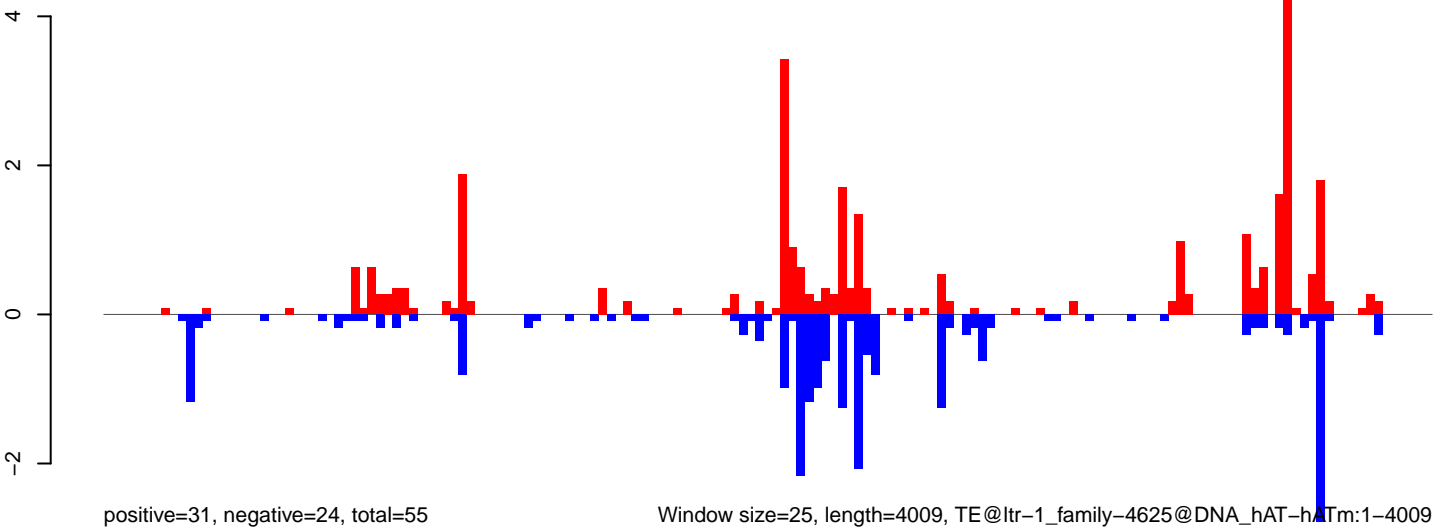
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



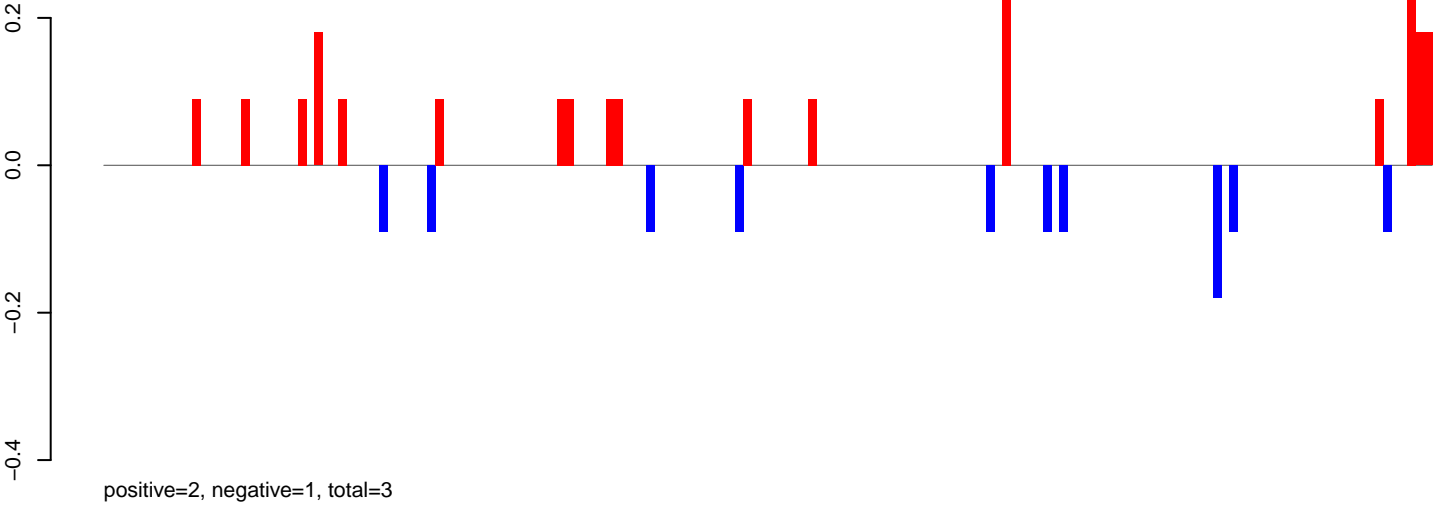
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



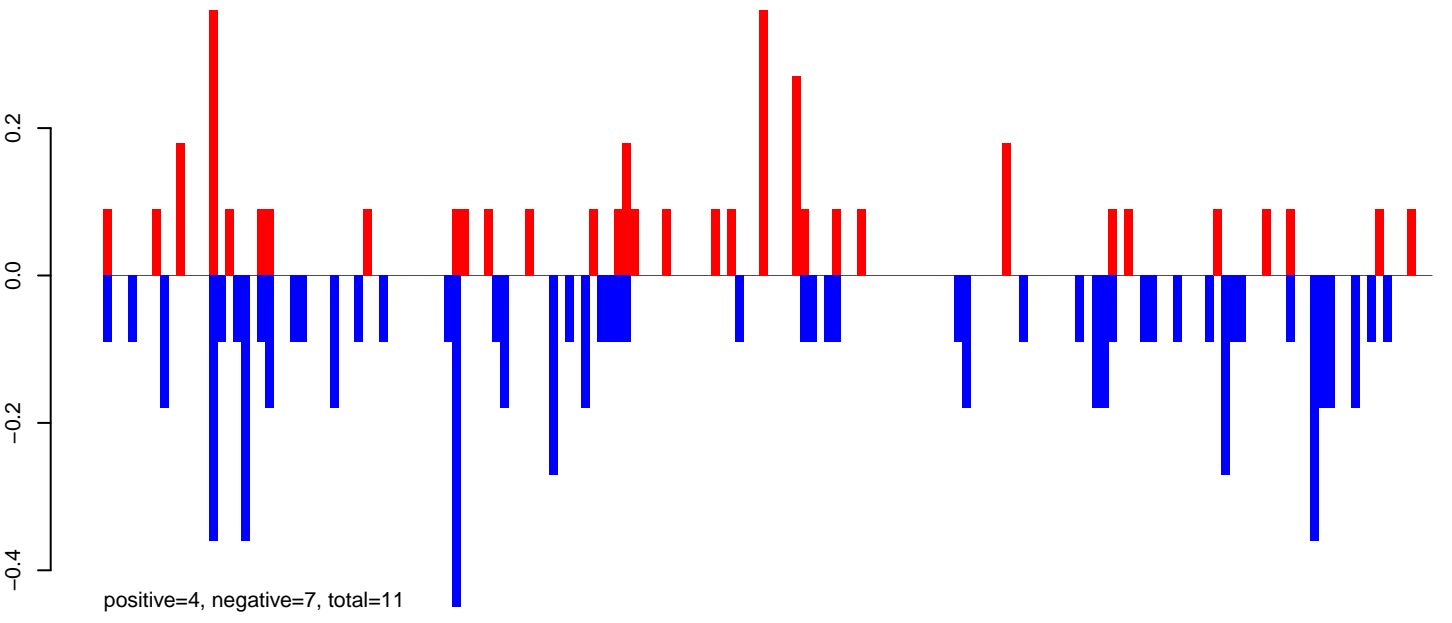
AeAlbo\_CHIKV\_AZT\_3dpi.rep



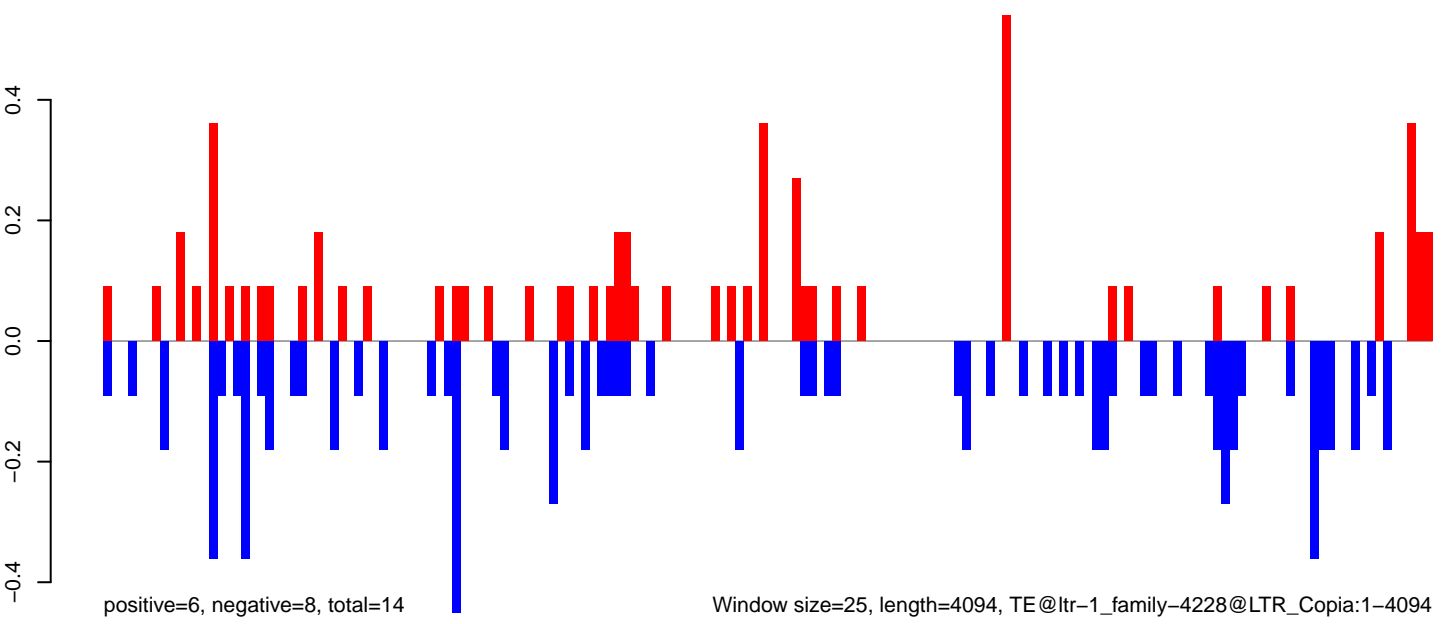
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



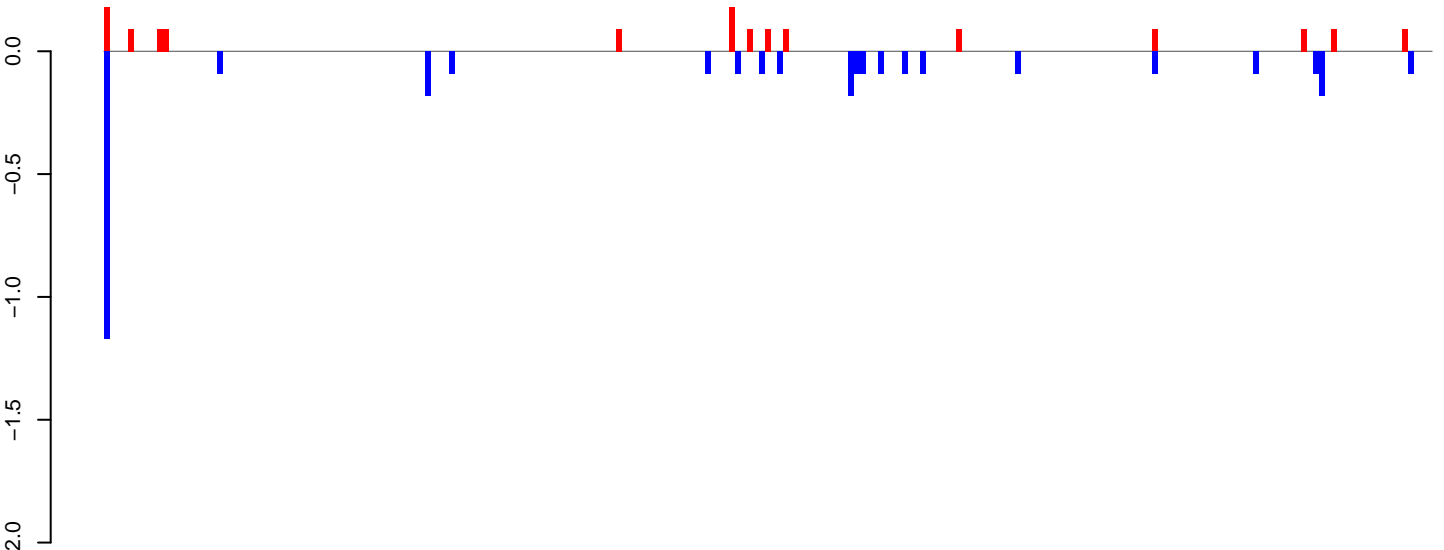
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

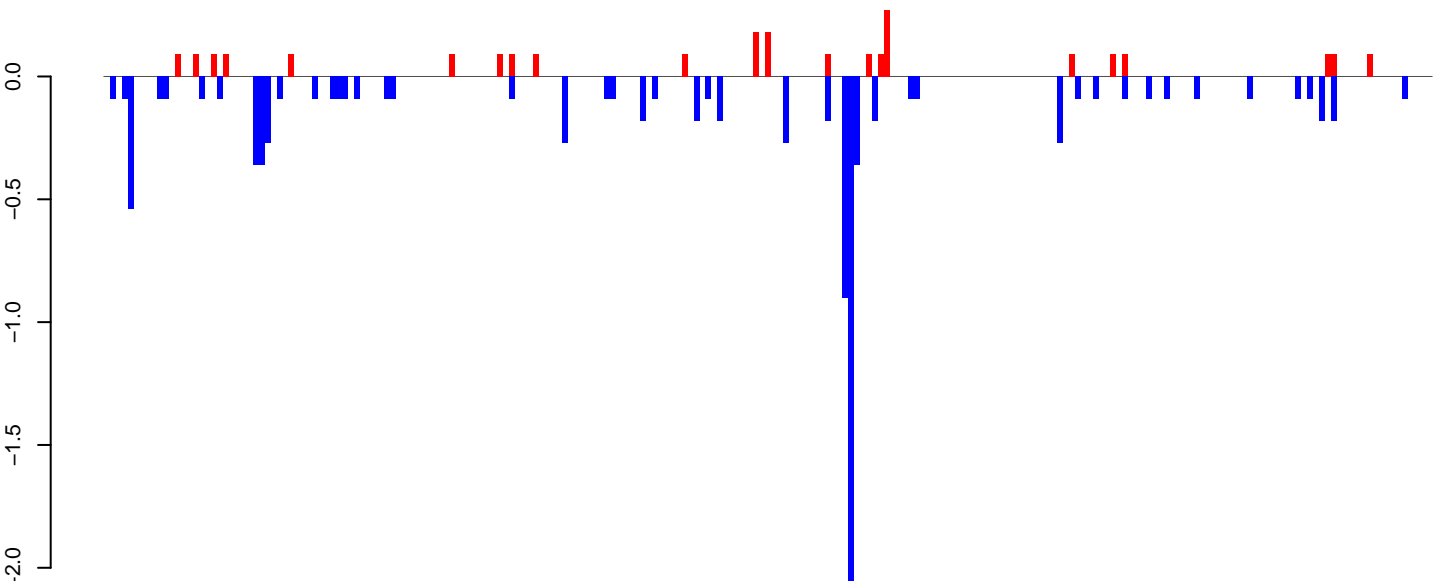


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



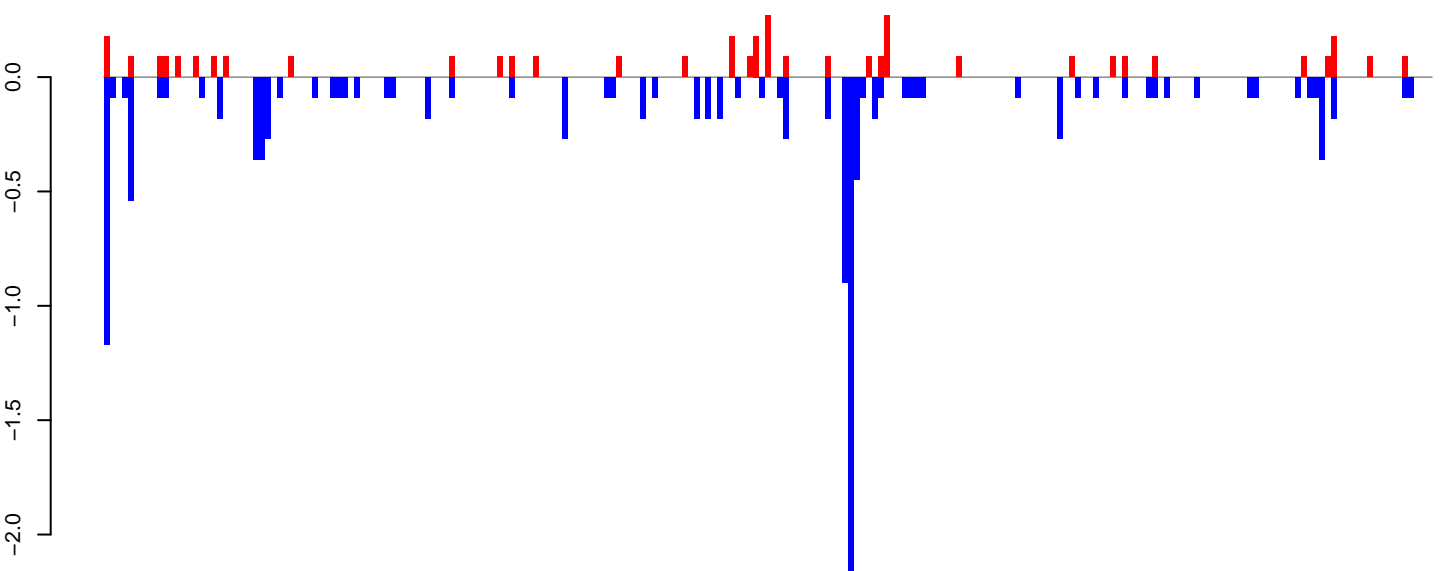
positive=1, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

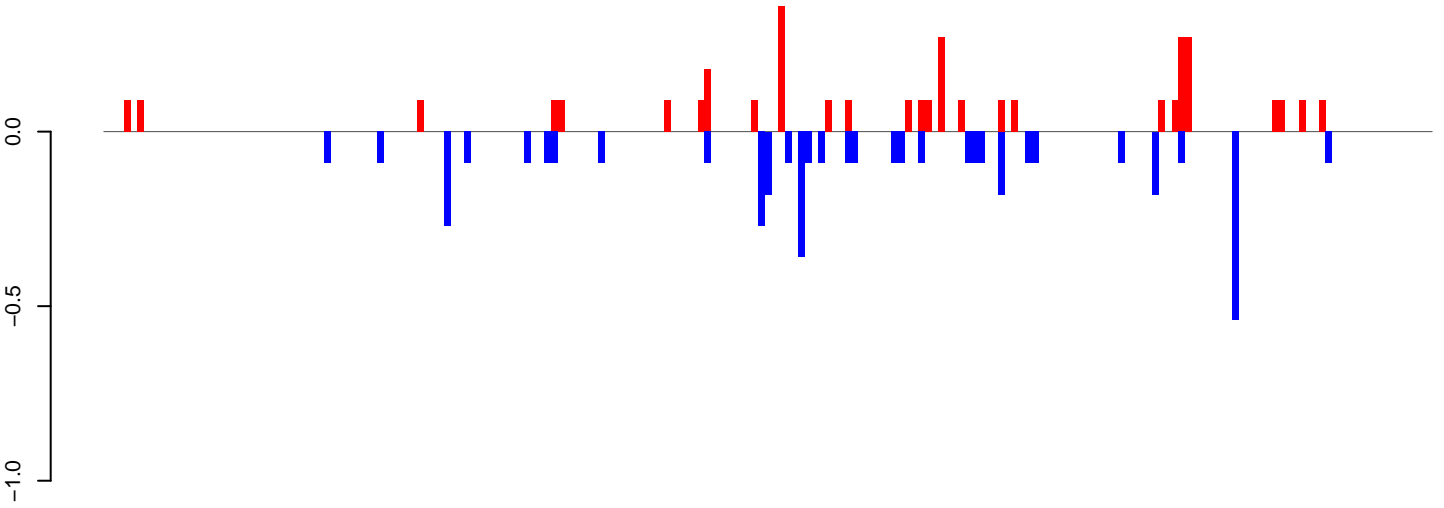


positive=4, negative=13, total=17

Window size=25, length=5552, TE@ltr-1\_family-3443@LTR\_Pao:1-5552

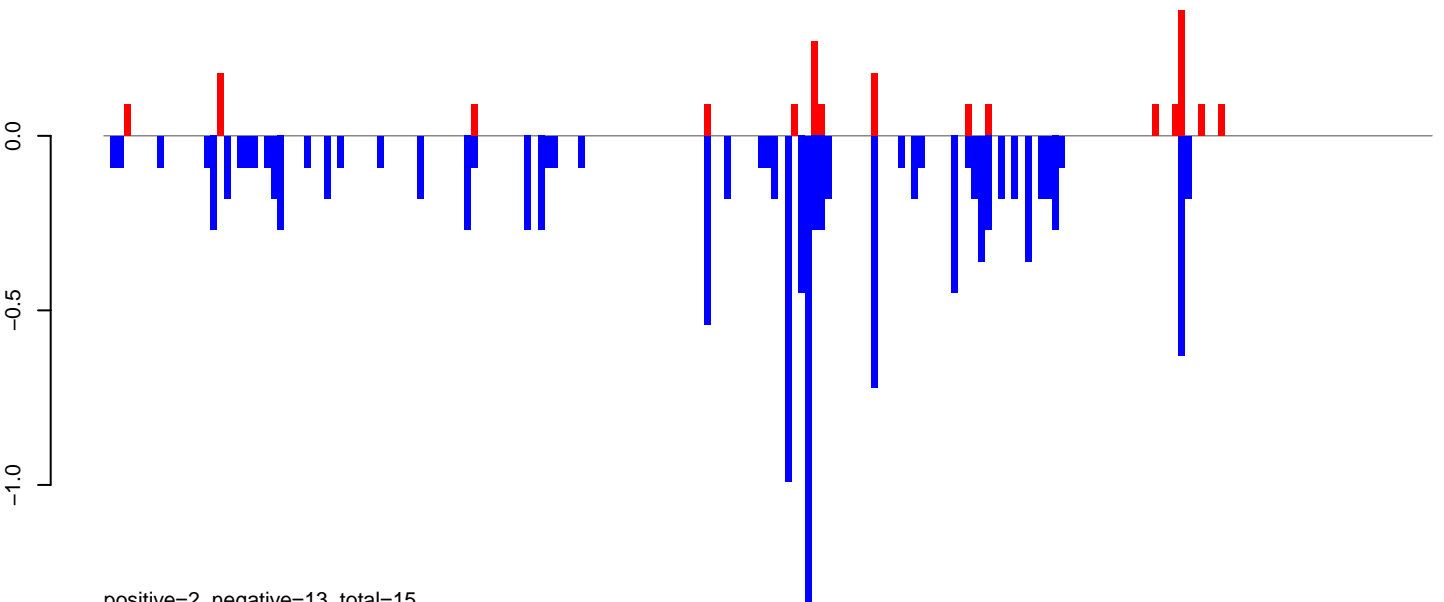
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



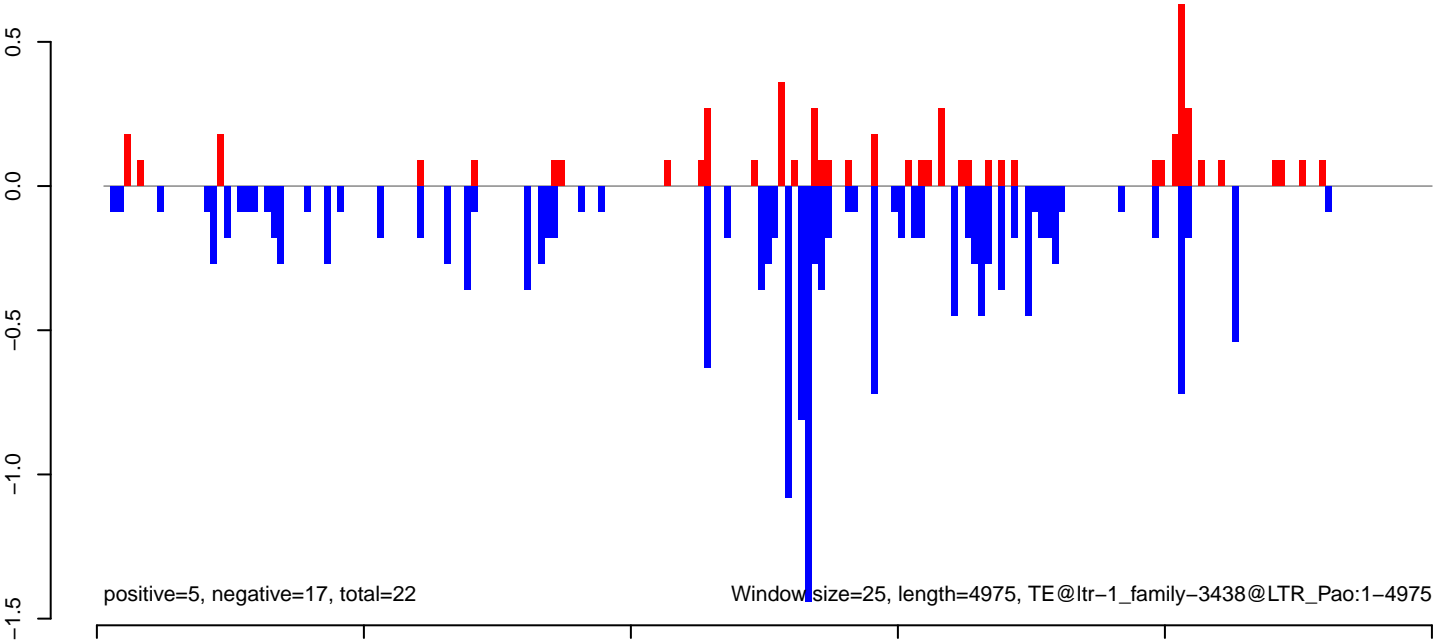
positive=3, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=13, total=15

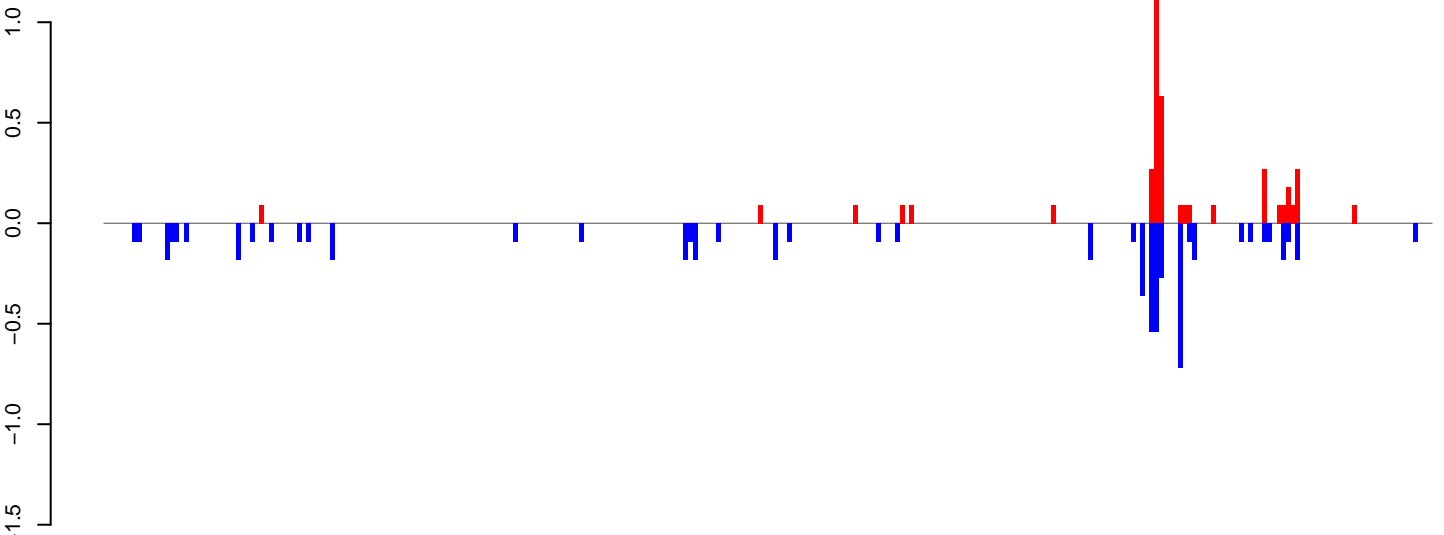
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=5, negative=17, total=22

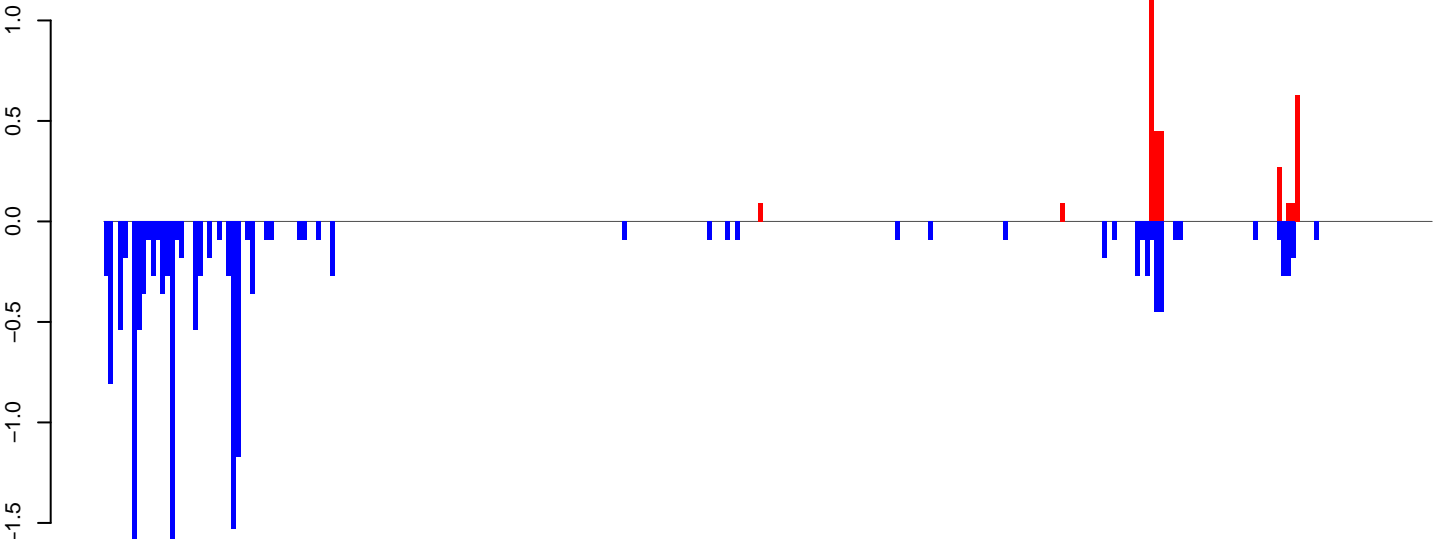
Window size=25, length=4975, TE@ltr-1\_family-3438@LTR\_Pao:1-4975

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



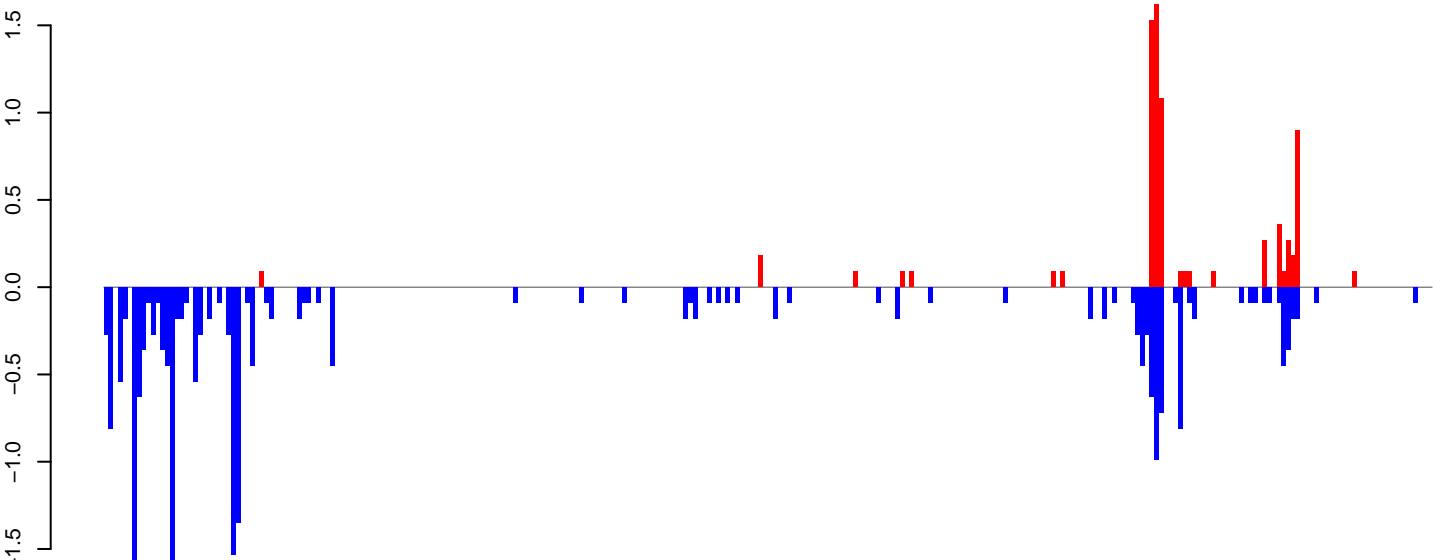
positive=4, negative=6, total=10

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=3, negative=16, total=20

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



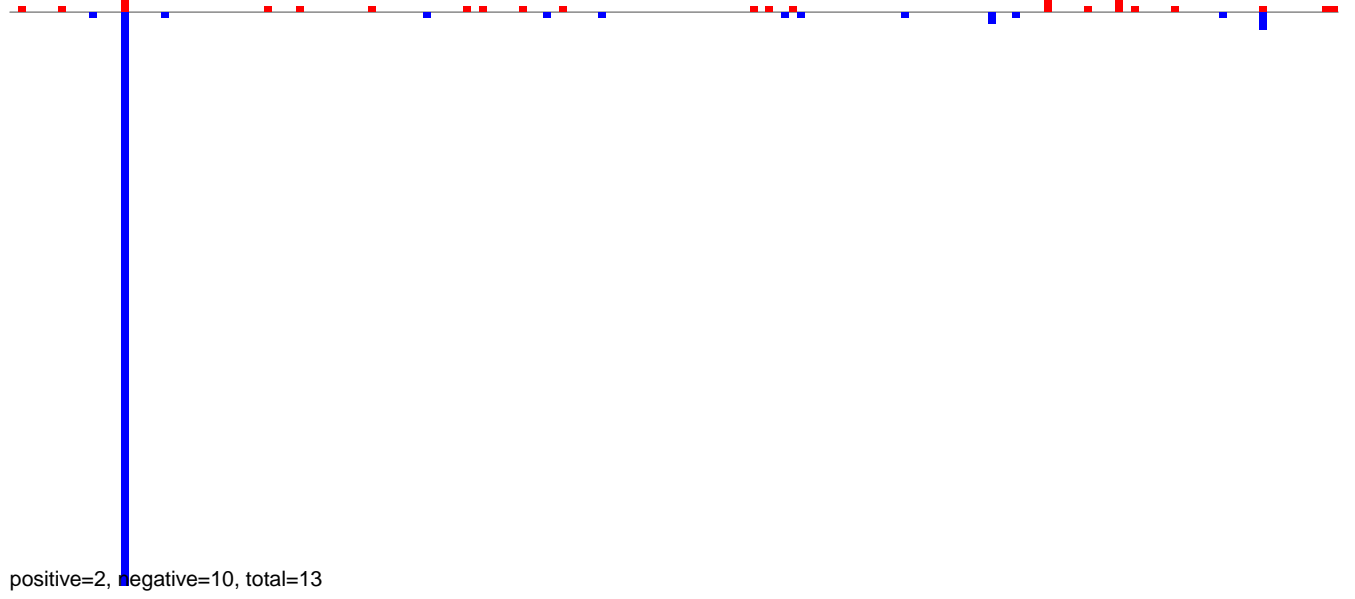
positive=7, negative=23, total=30

Window size=25, length=7032, TE@ltr-1\_family-3370@LTR\_Gypsy:1-7032

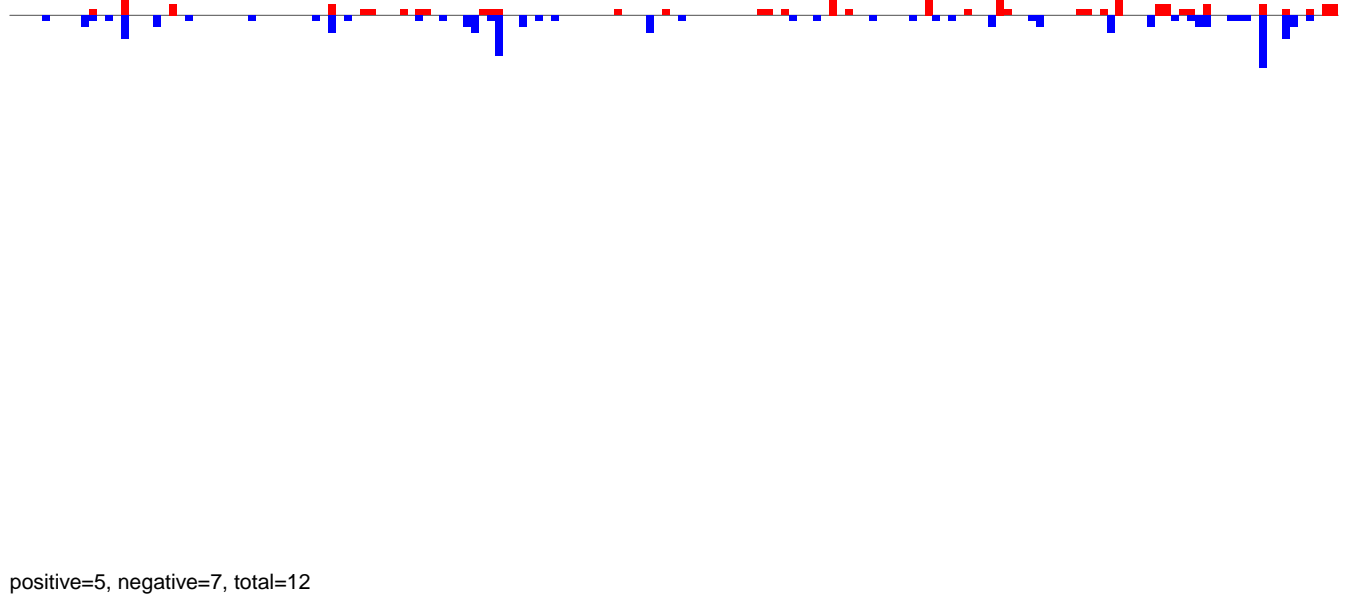
0 1000 2000 3000 4000 5000 6000 7000



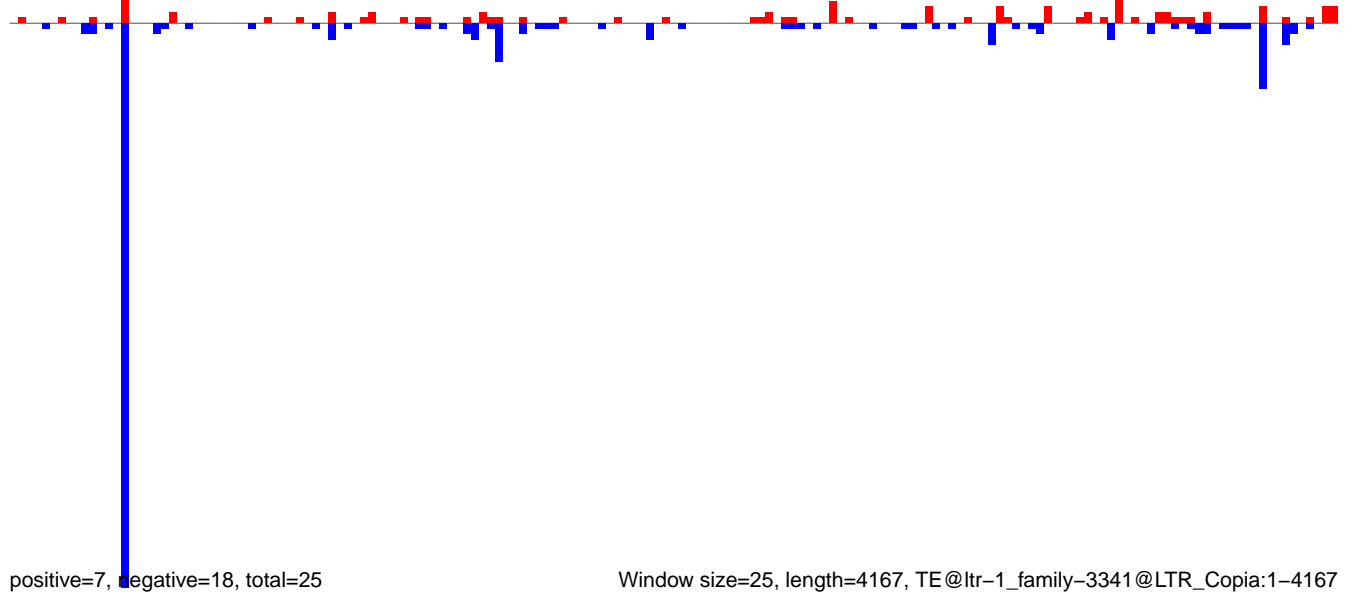
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



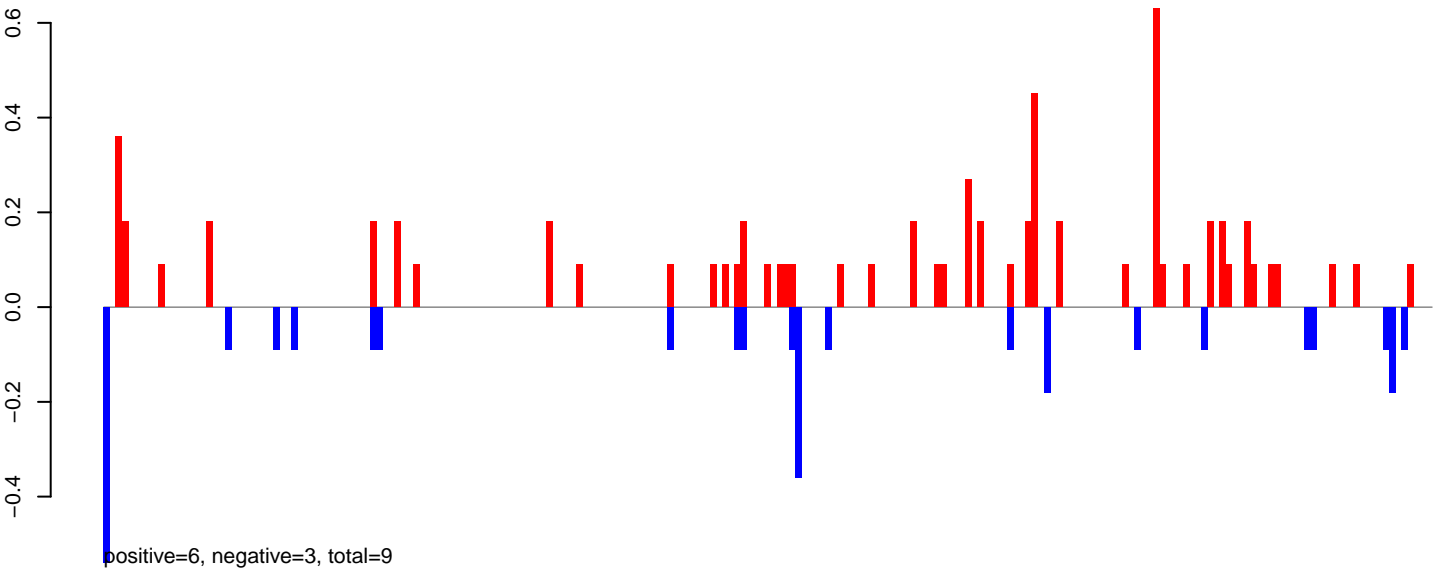
AeAlbo\_CHIKV\_AZT\_3dpi.rep



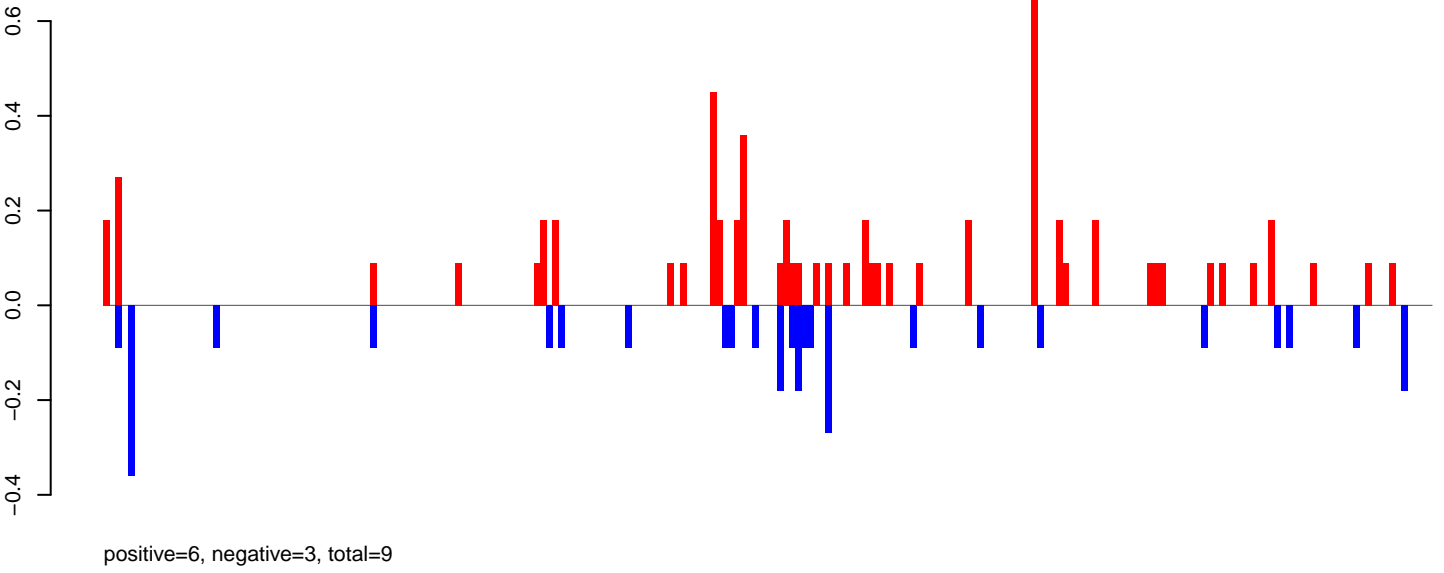
Window size=25, length=4167, TE@ltr-1\_family-3341@LTR\_Copia:1-4167

0 1000 2000 3000 4000

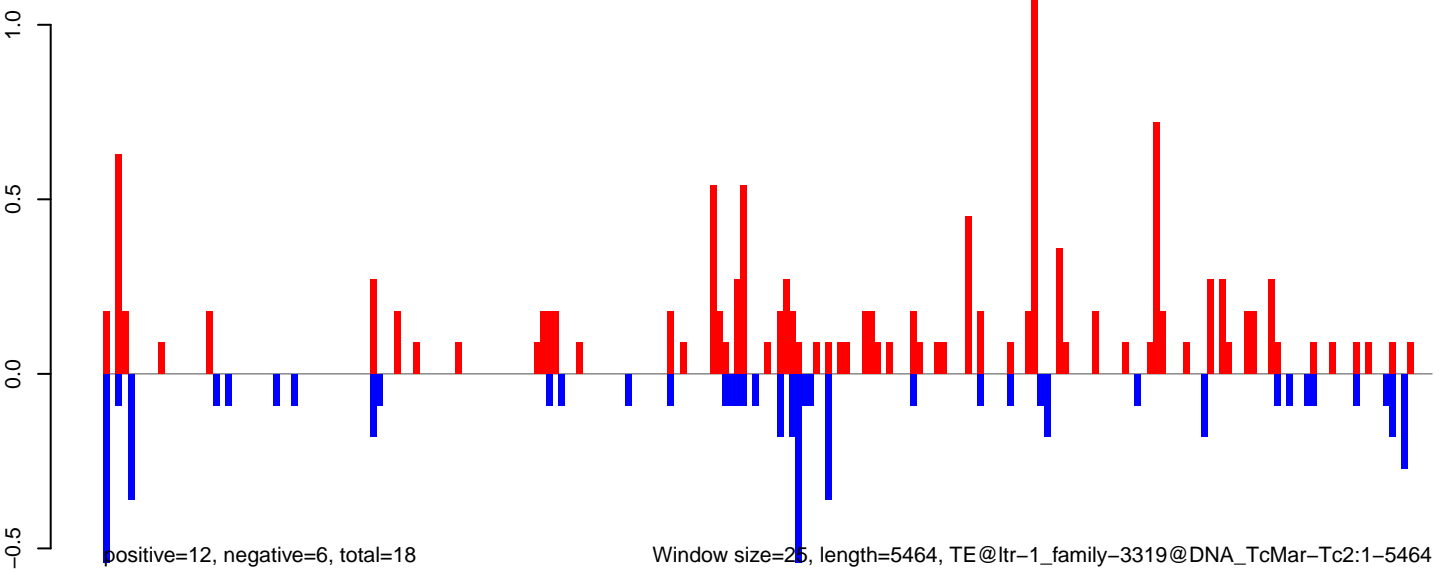
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



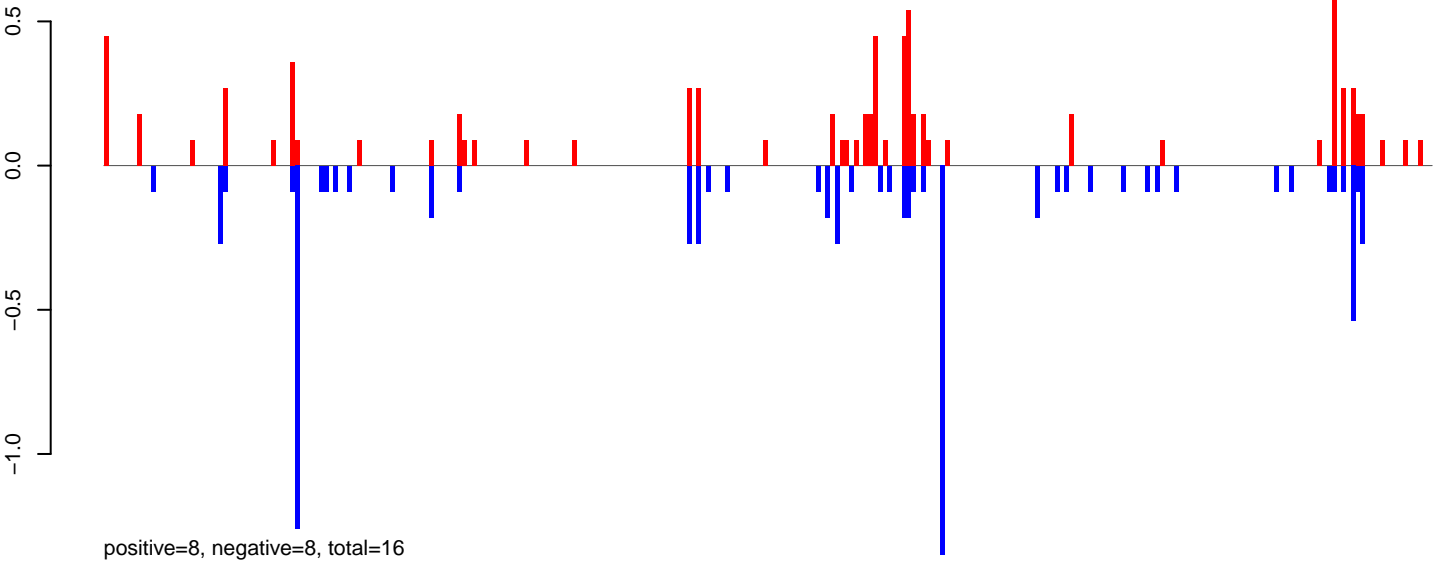
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



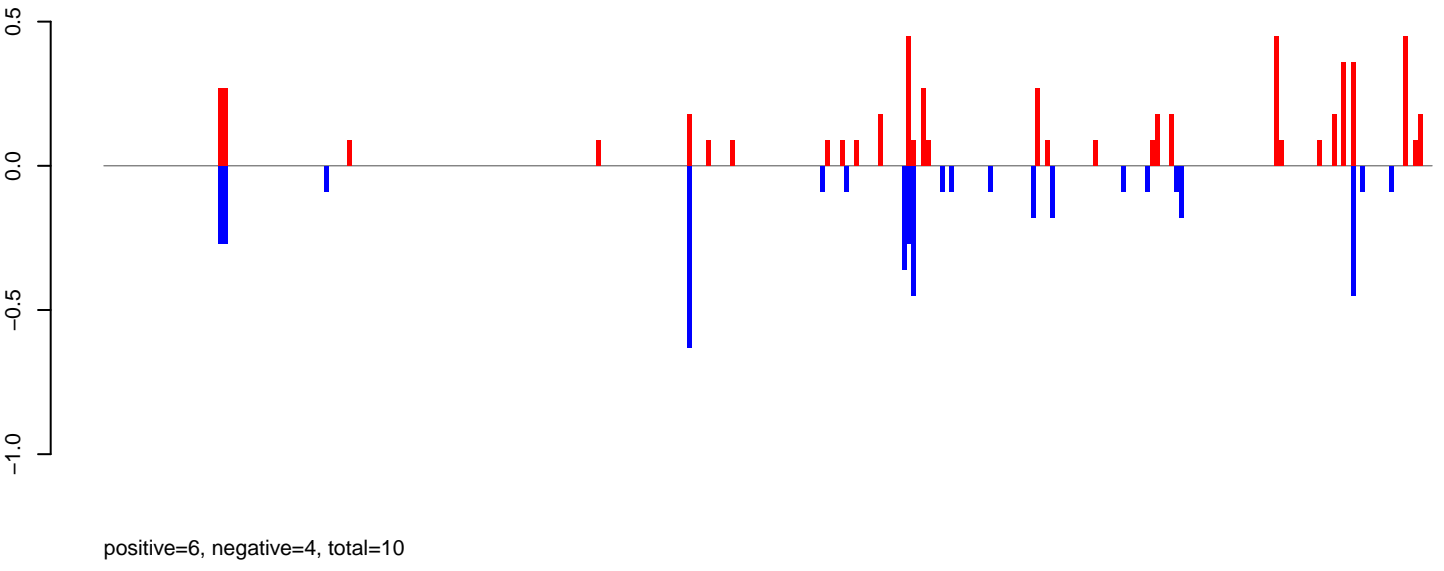
AeAlbo\_CHIKV\_AZT\_3dpi.rep



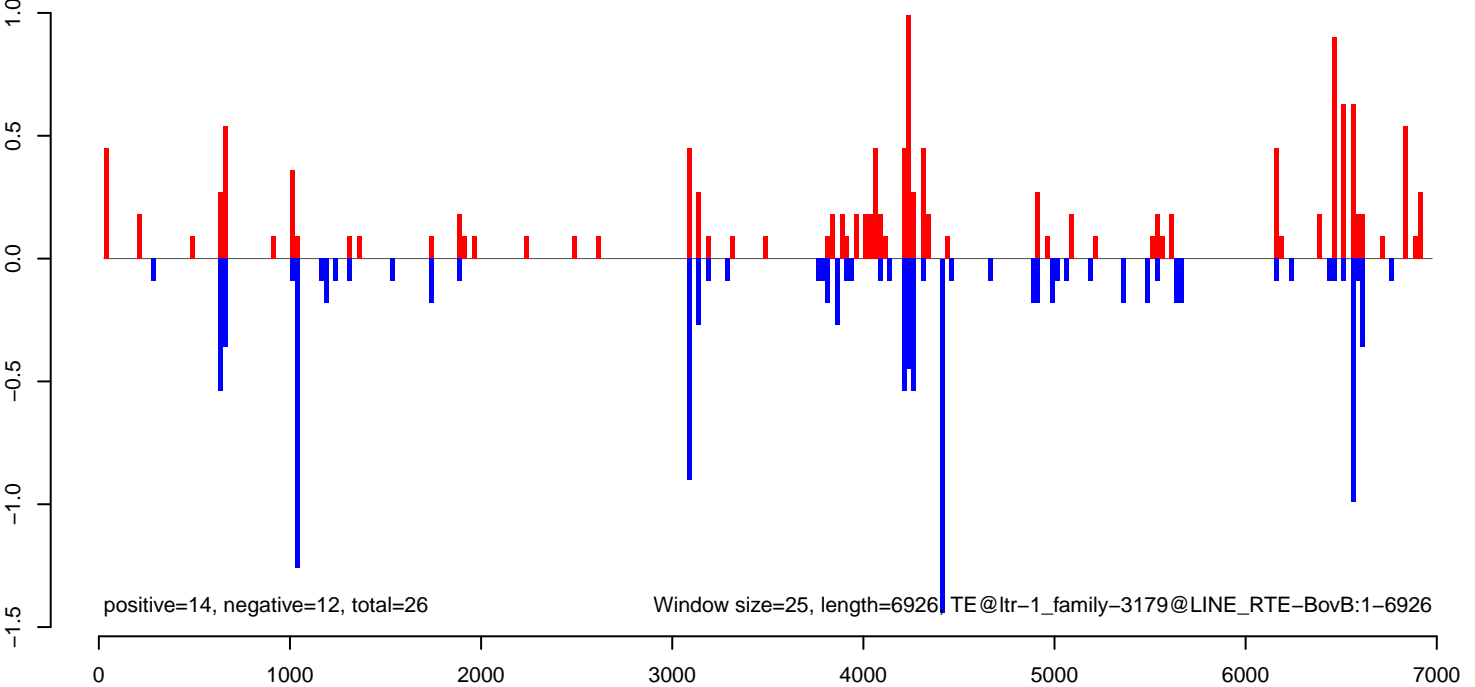
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



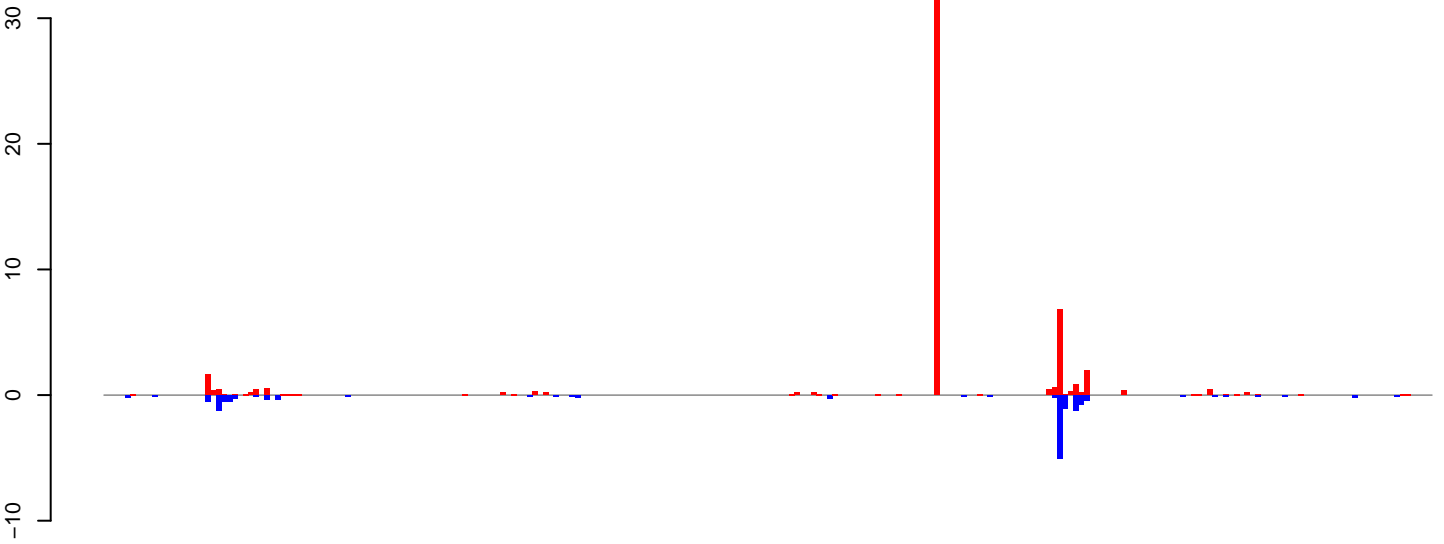
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

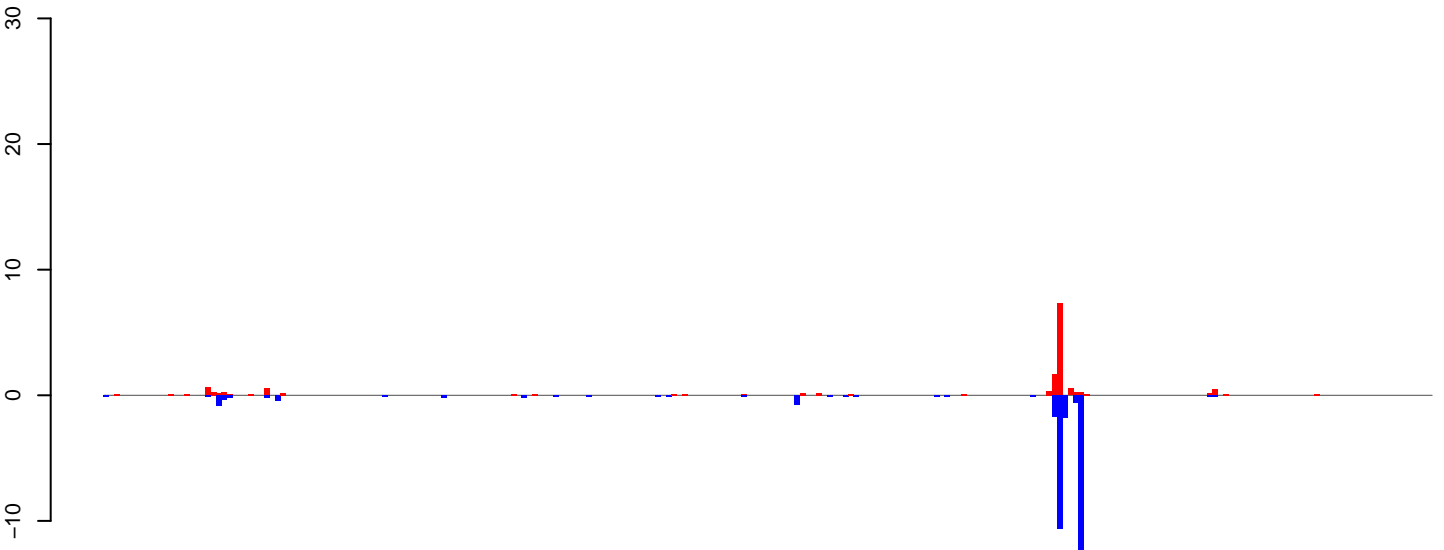


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



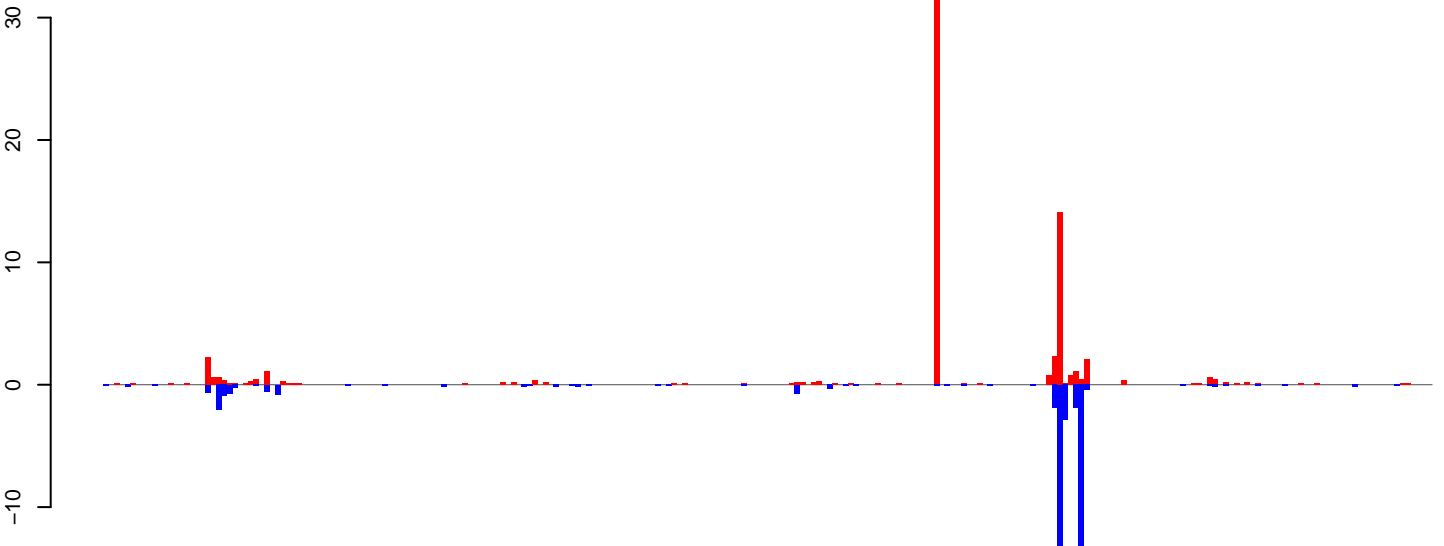
positive=52, negative=15, total=67

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



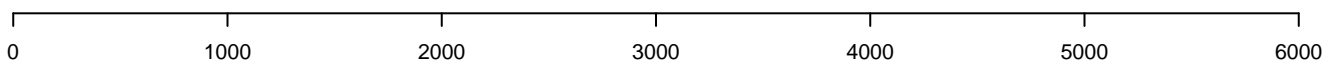
positive=15, negative=34, total=49

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

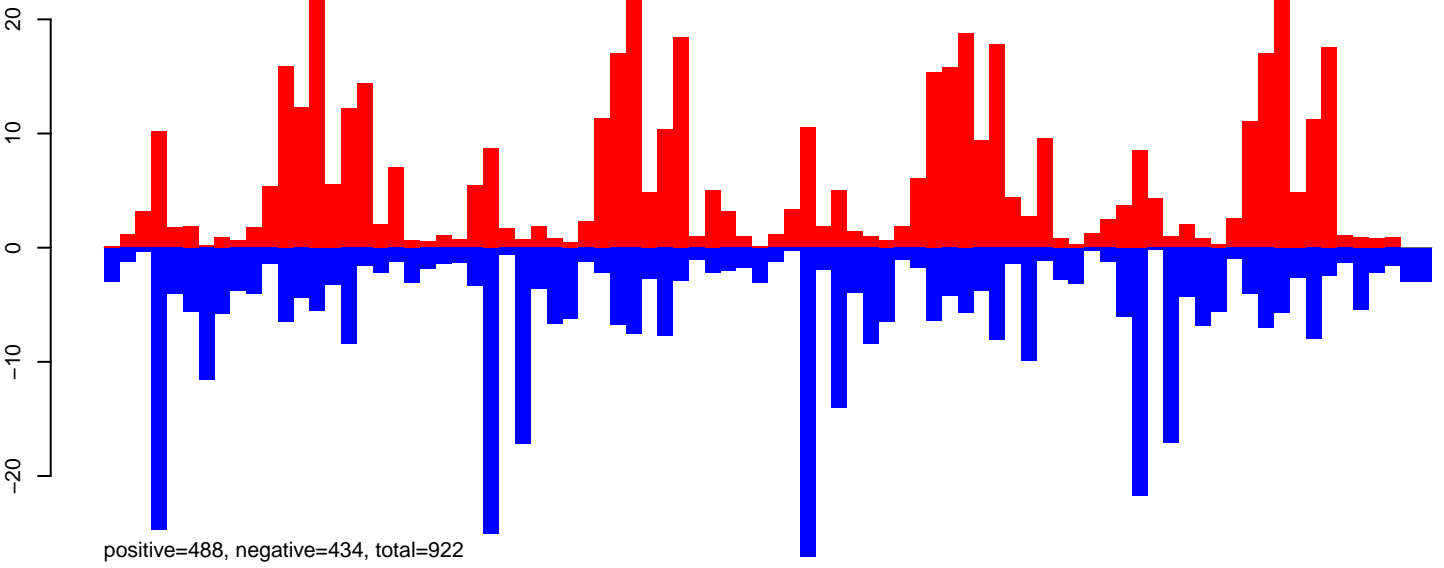


positive=67, negative=48, total=115

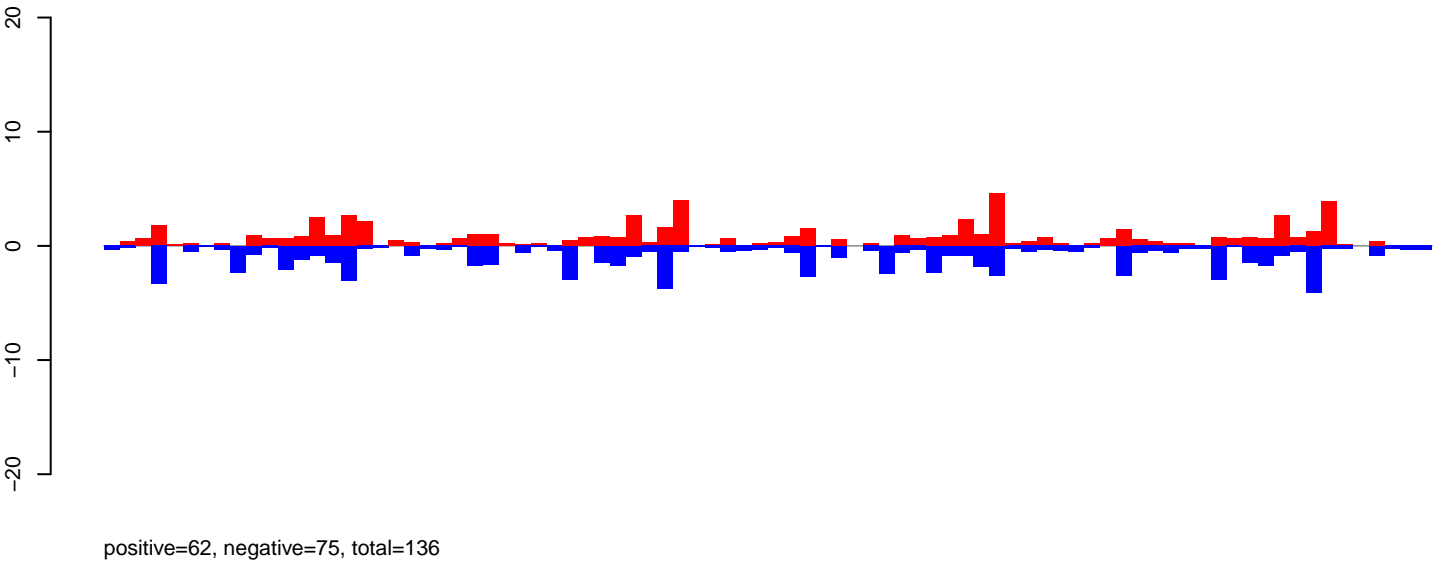
Window size=25, length=6187, TE@ltr-1\_family-3000@LINE\_RTE-BovB:1-6187



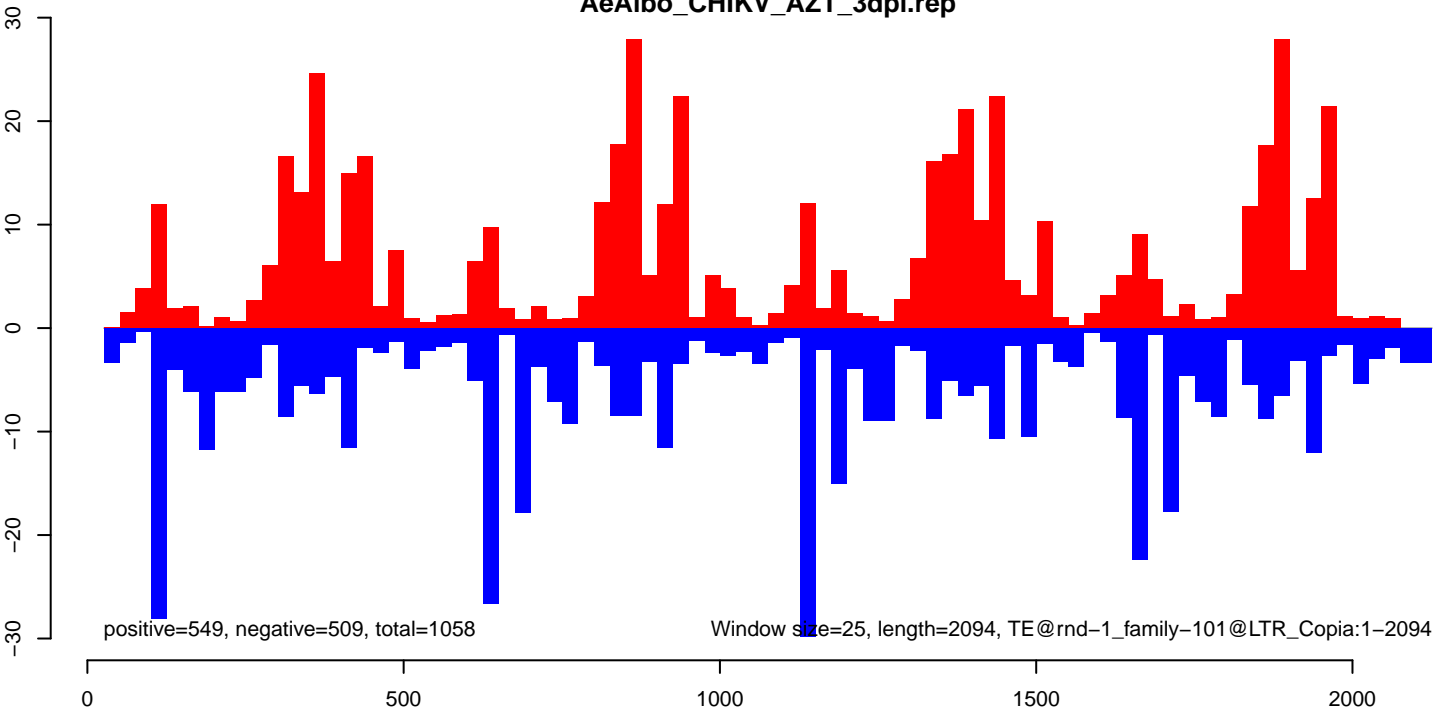
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



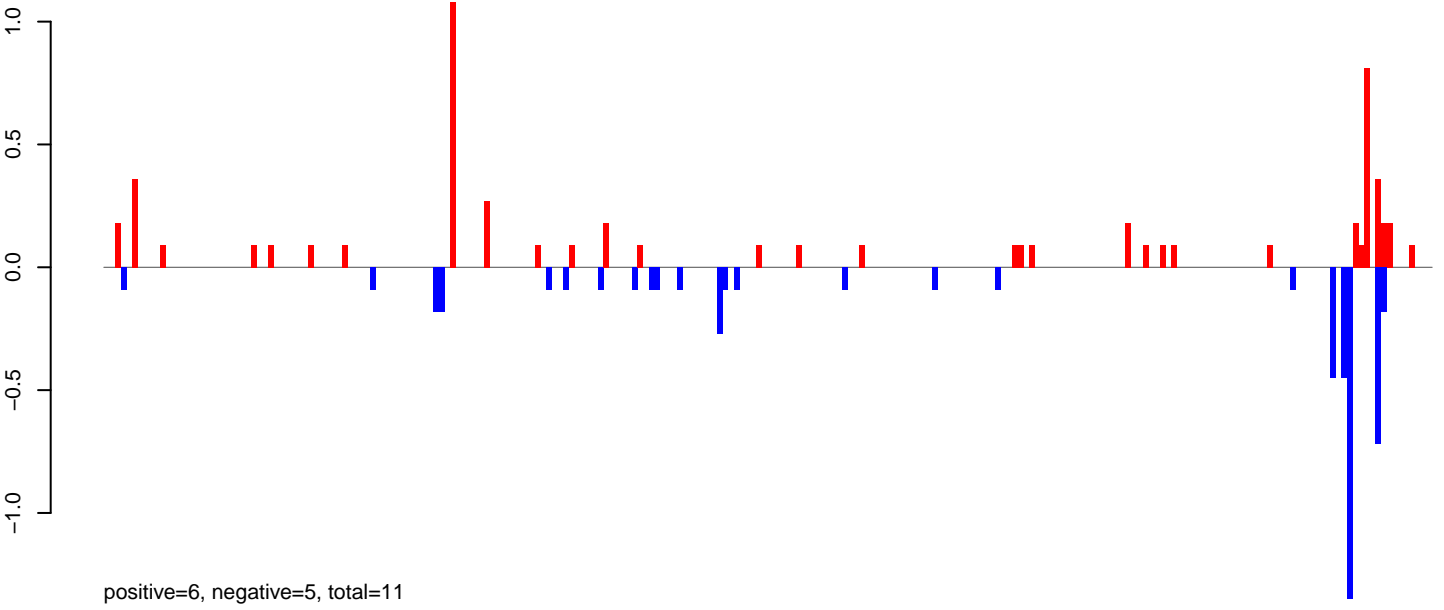
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



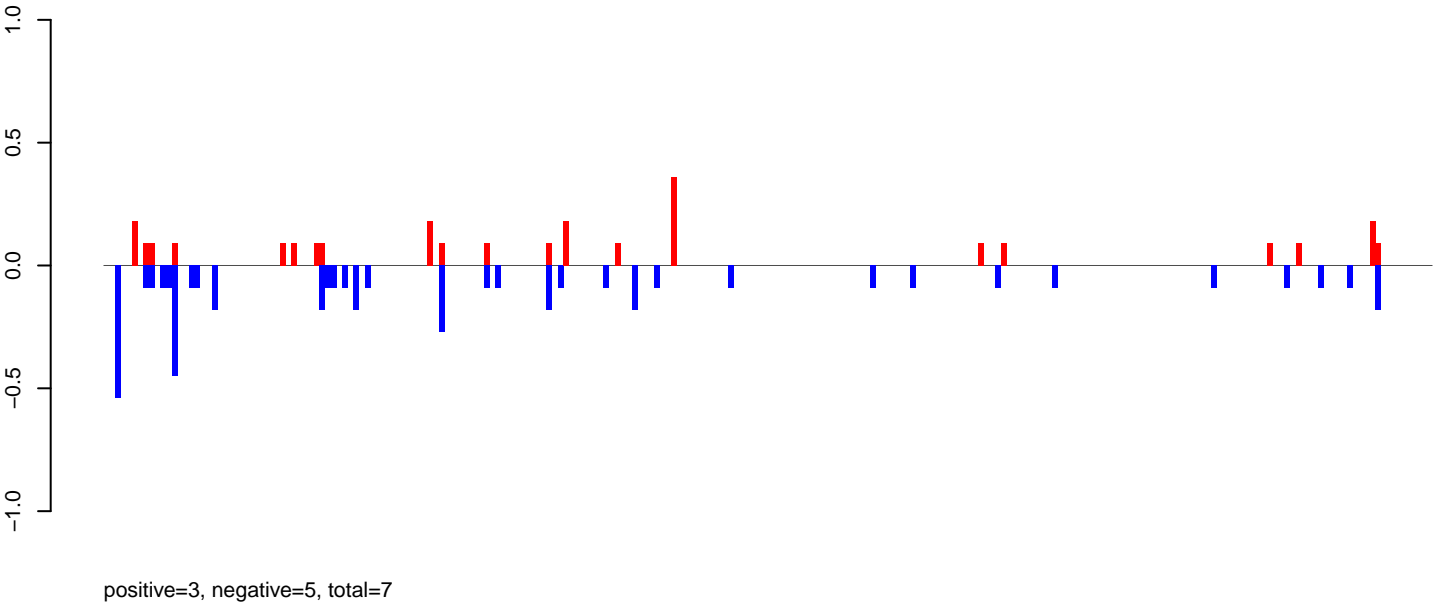
AeAlbo\_CHIKV\_AZT\_3dpi.rep



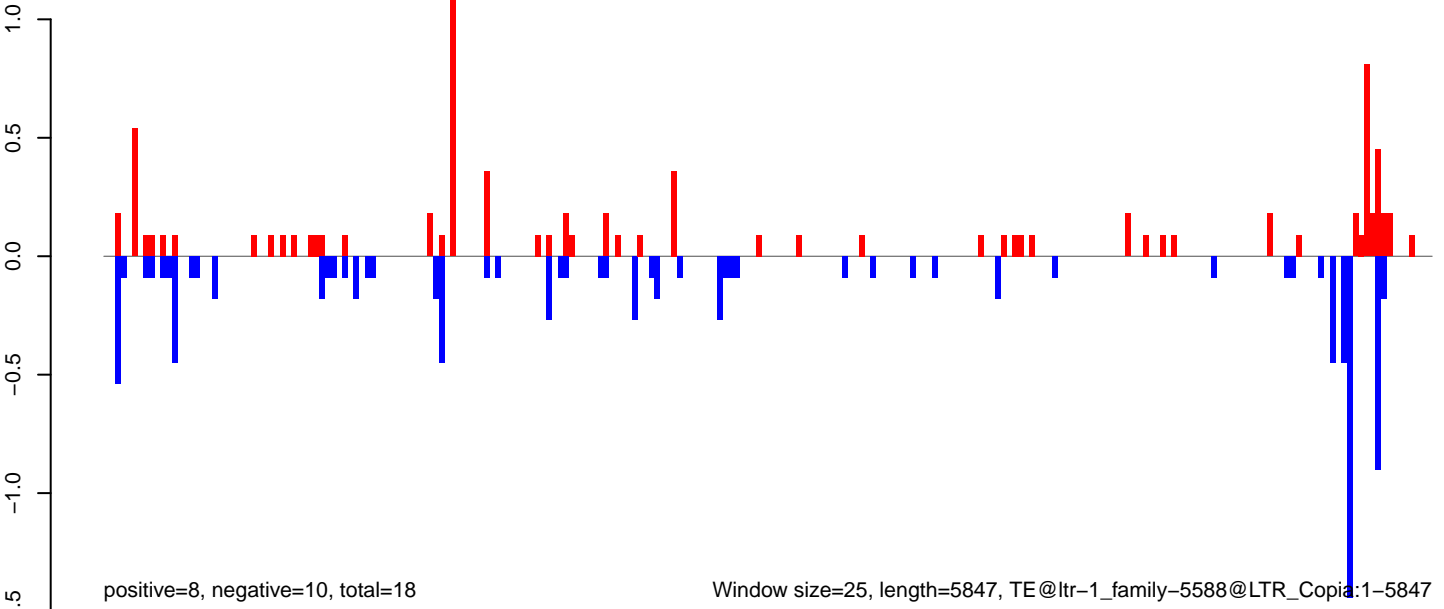
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

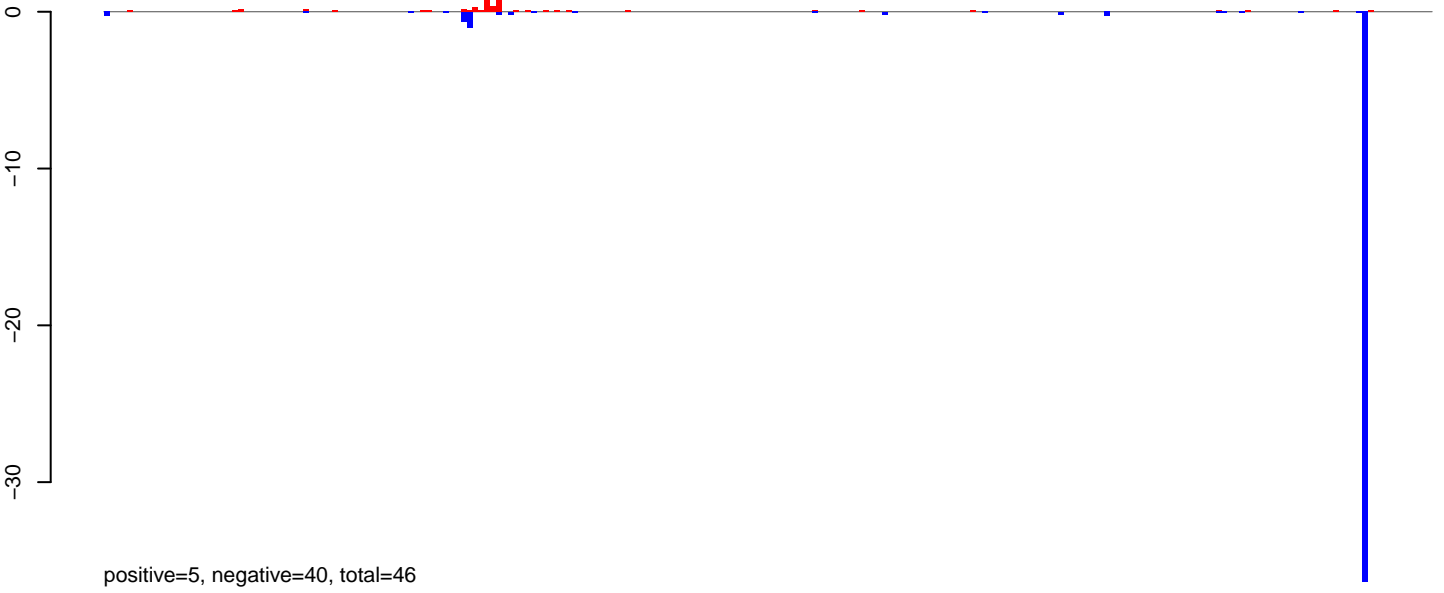


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

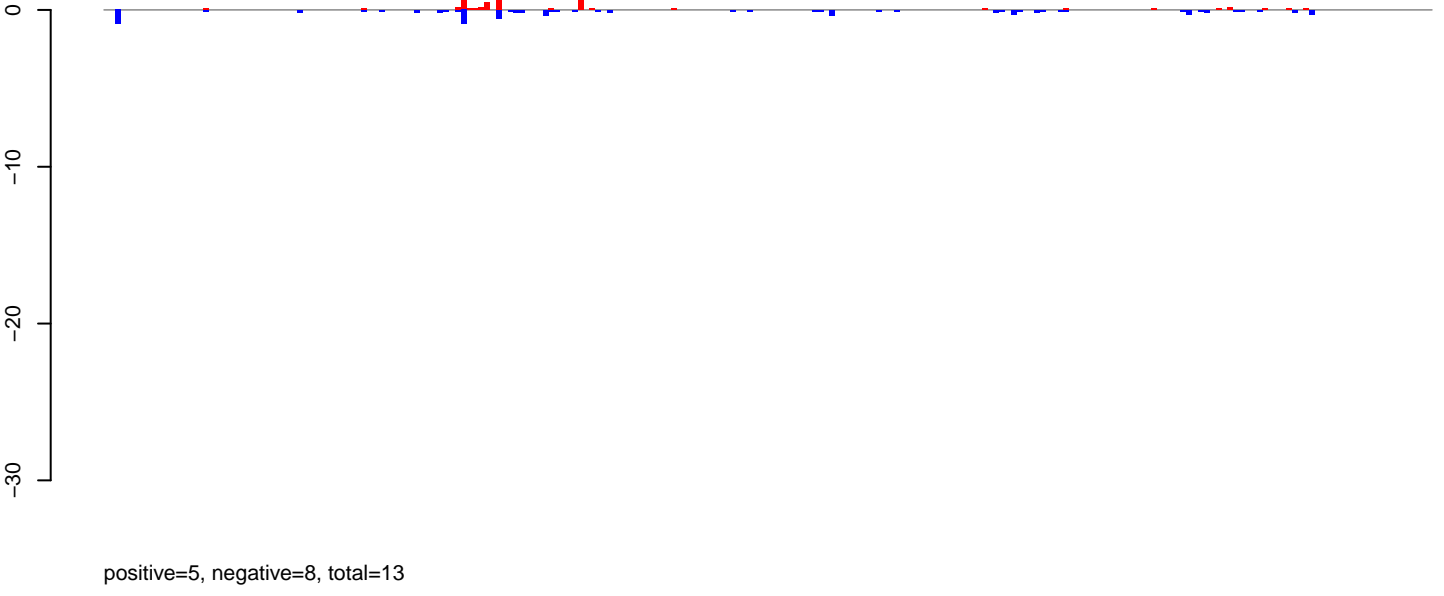


Window size=25, length=5847, TE@ltr-1\_family-5588@LTR\_Copia:1-5847

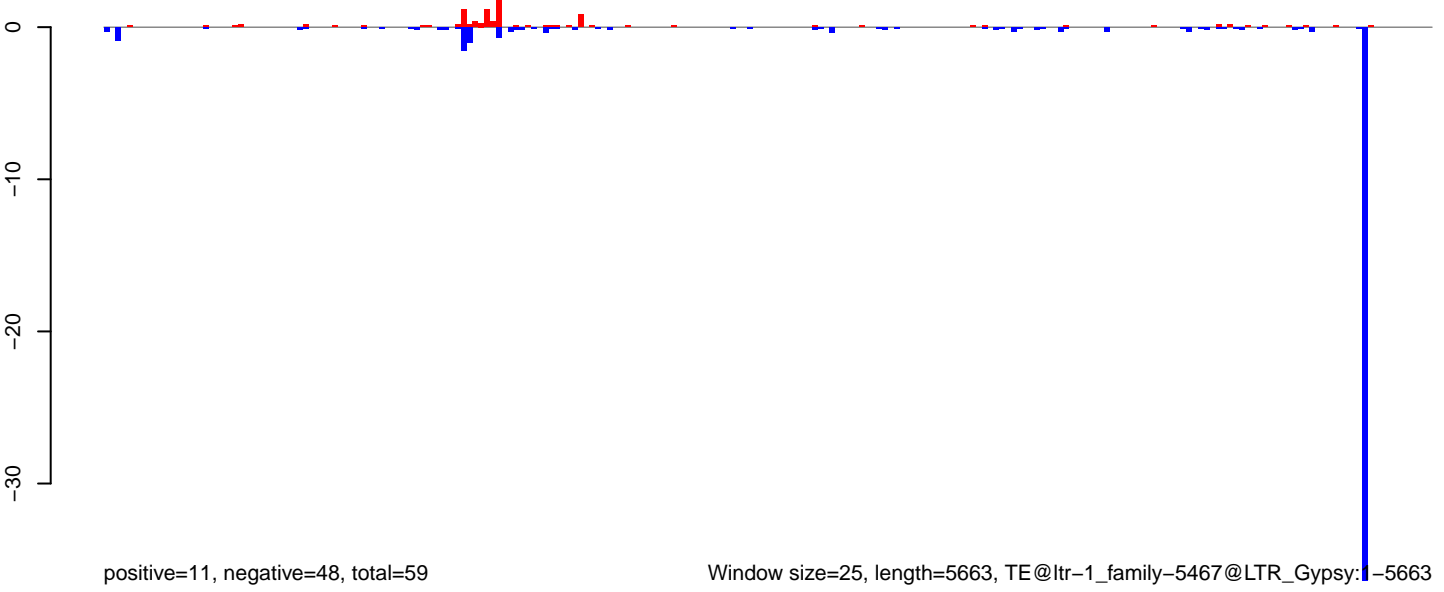
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



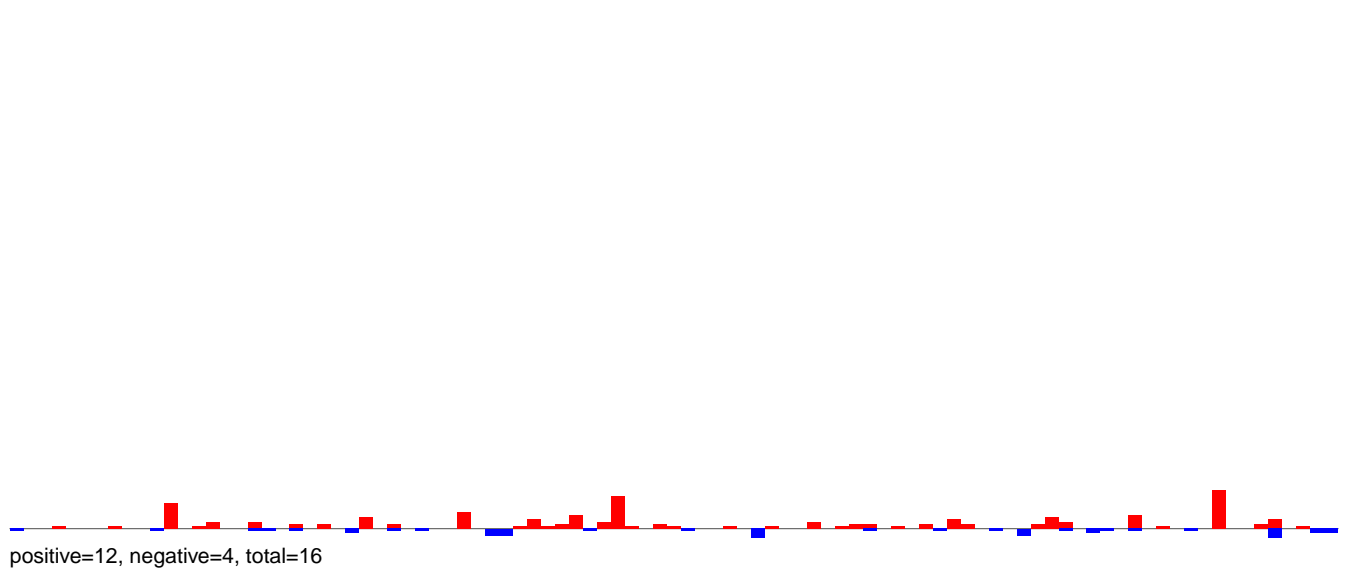
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



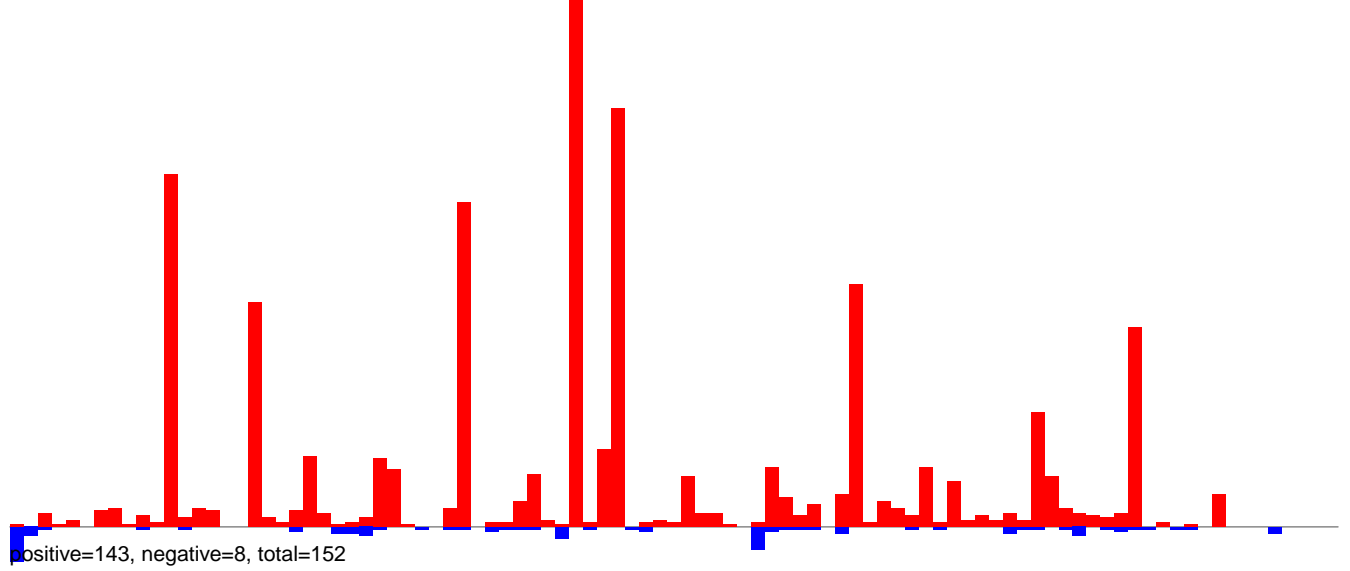
AeAlbo\_CHIKV\_AZT\_3dpi.rep



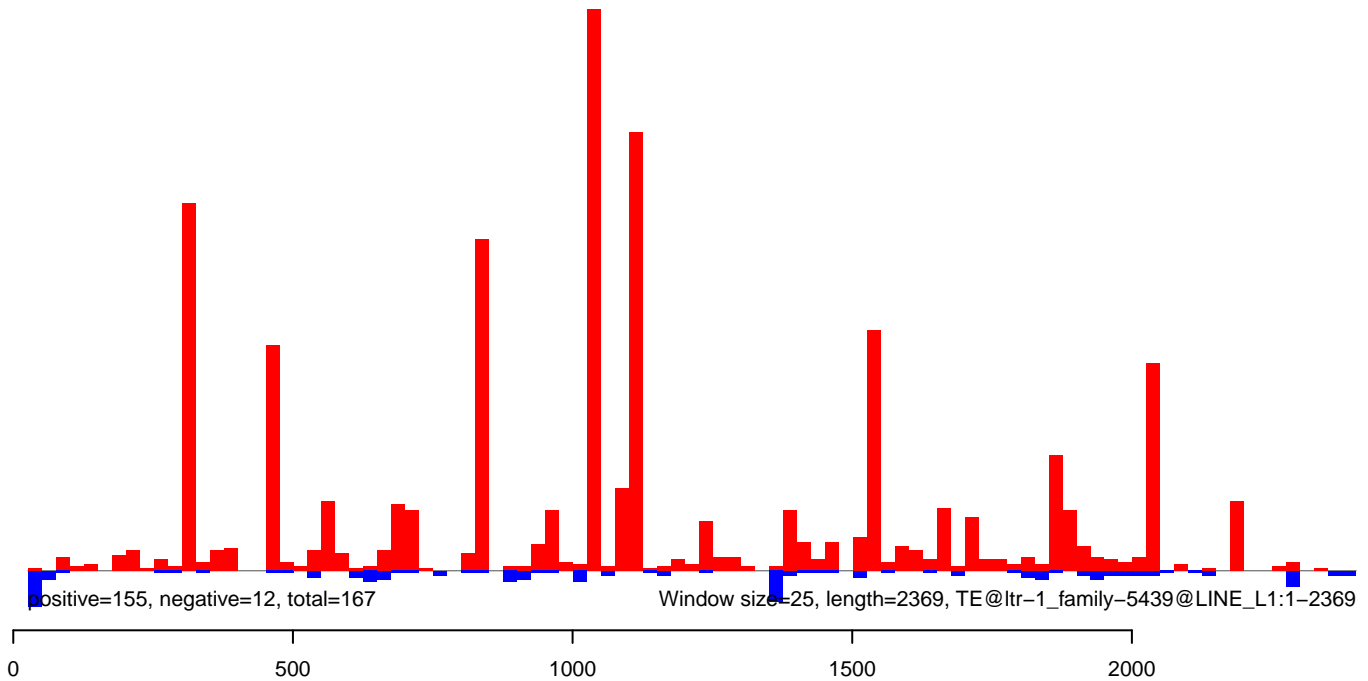
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

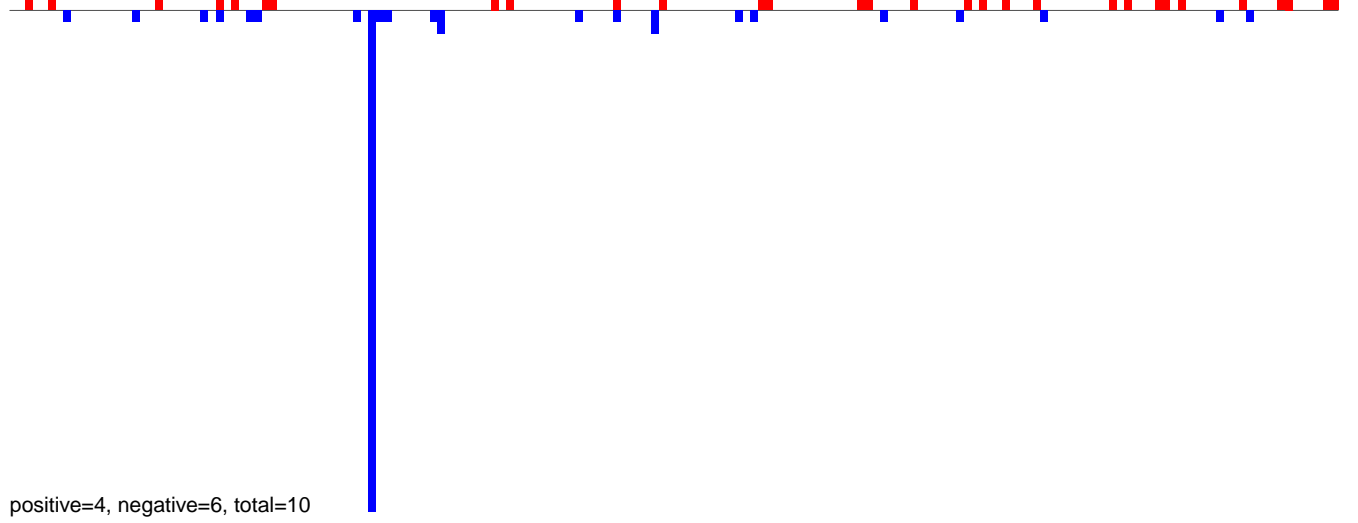


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

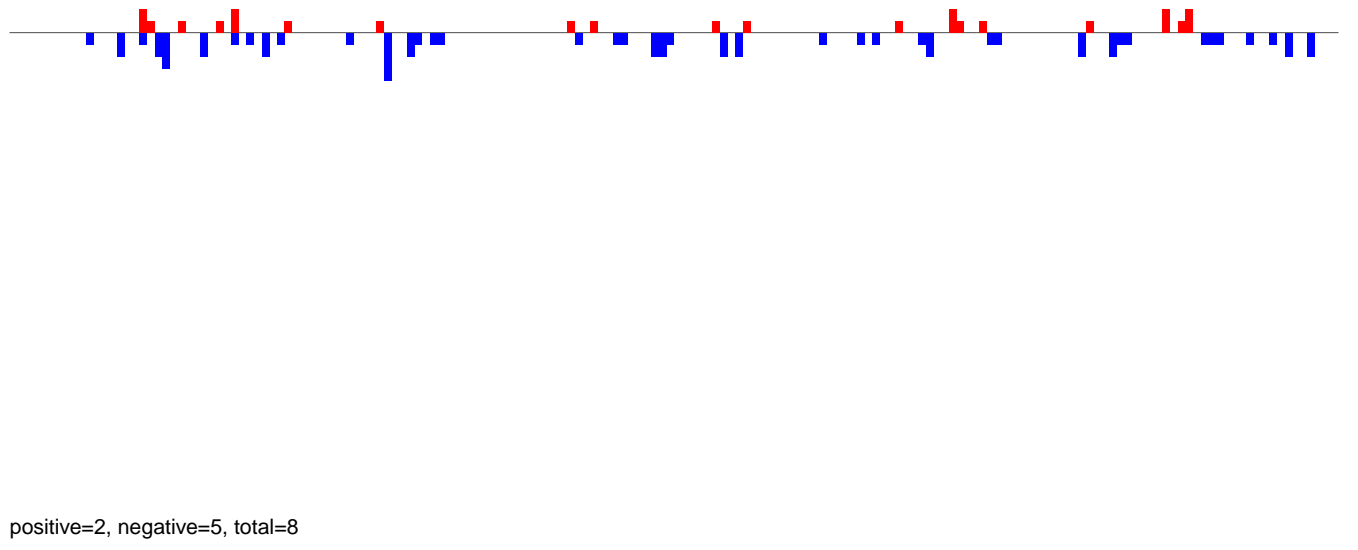




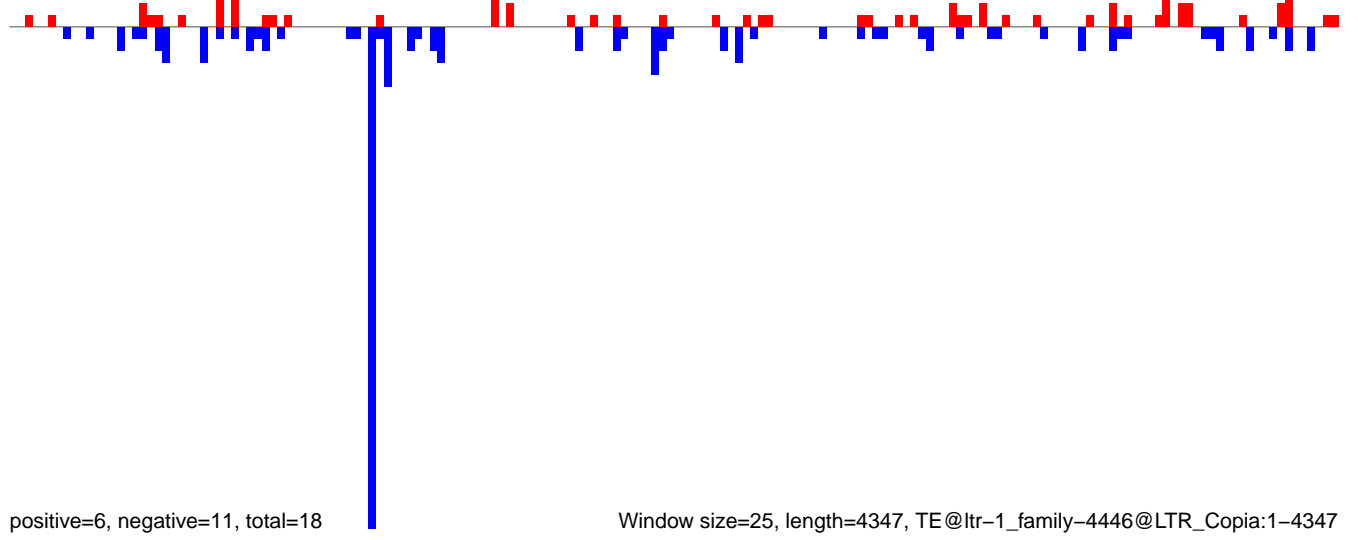
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



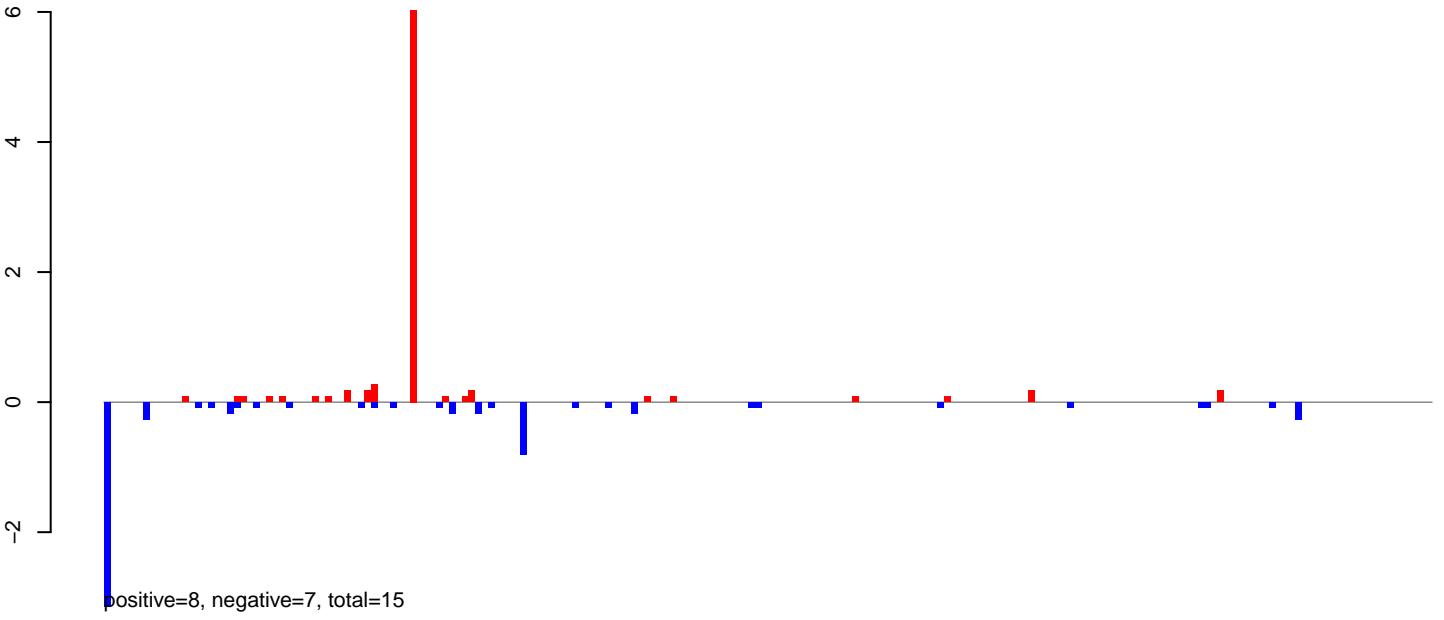
AeAlbo\_CHIKV\_AZT\_3dpi.rep



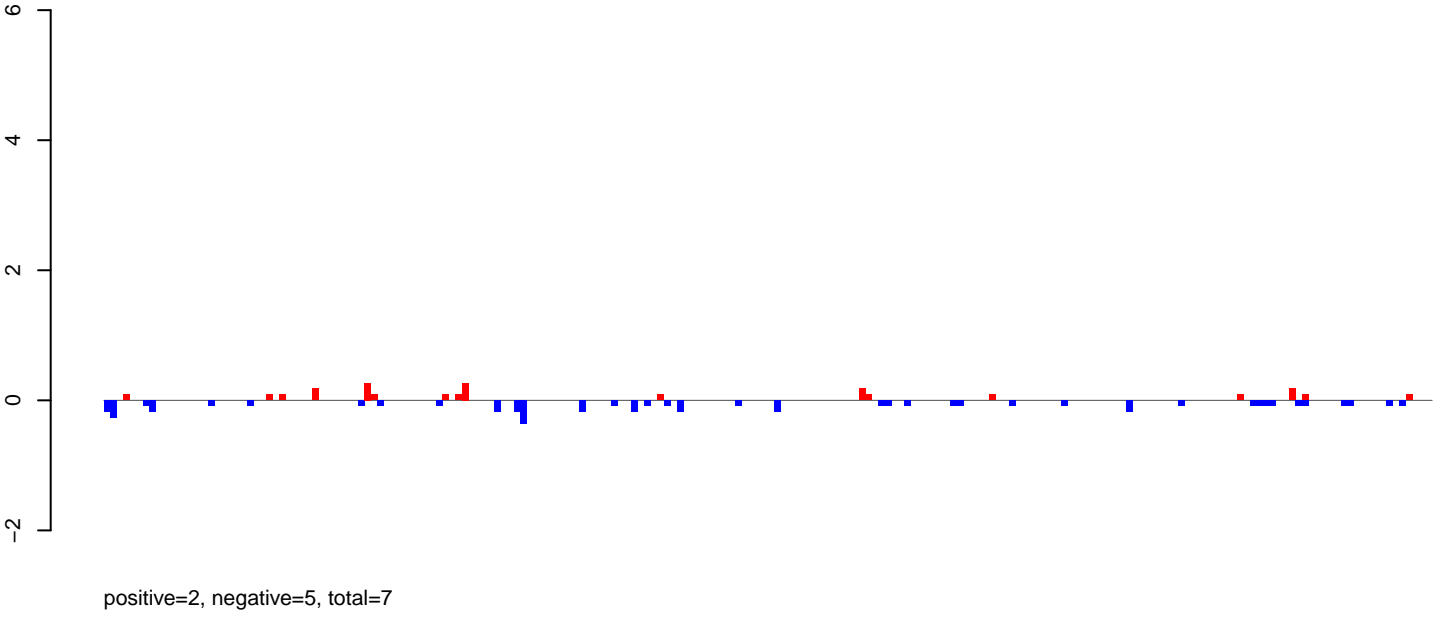
Window size=25, length=4347, TE@ltr-1\_family-4446@LTR\_Copia:1-4347

0 1000 2000 3000 4000

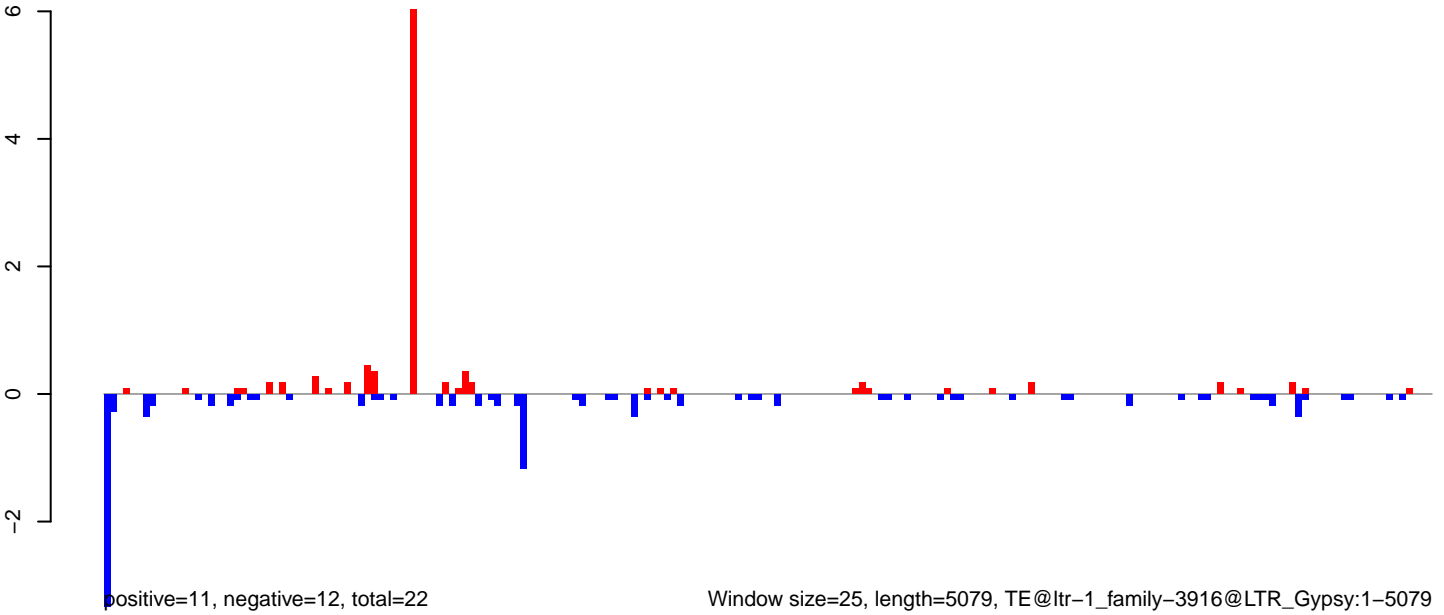
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



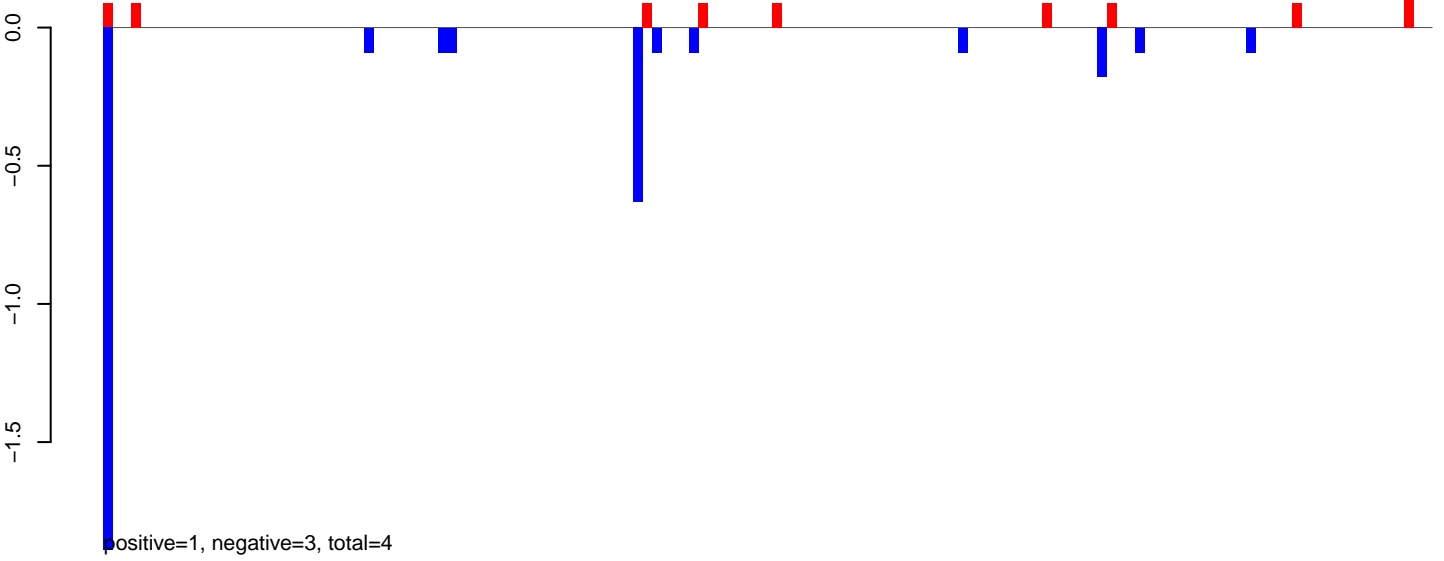
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



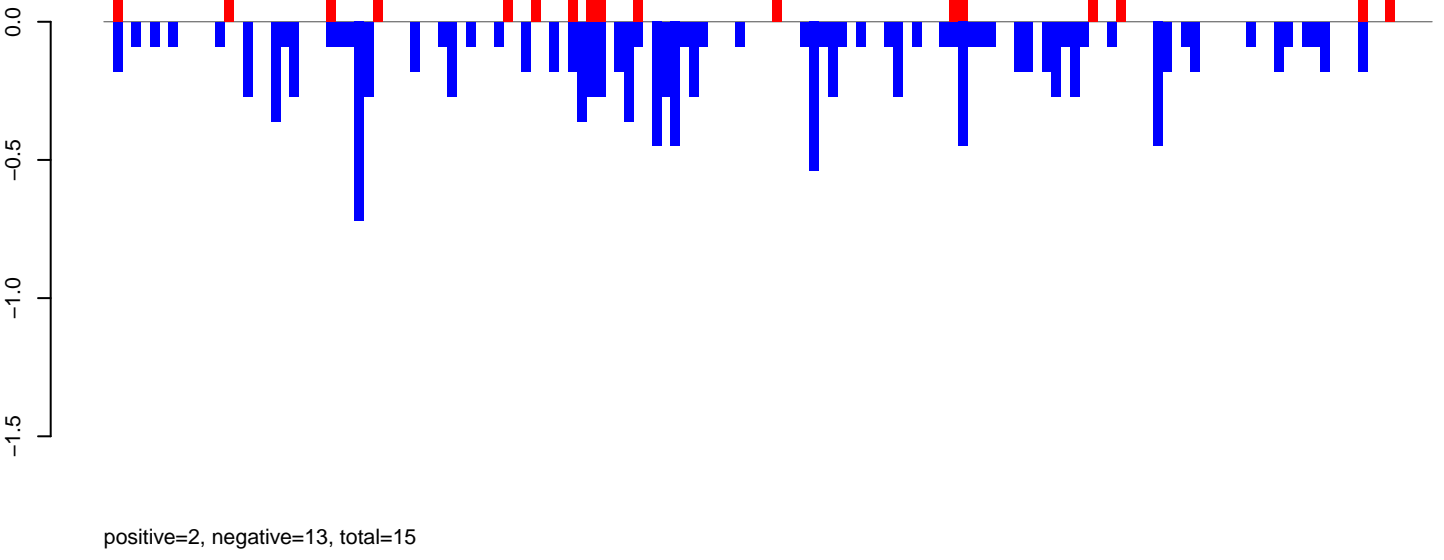
AeAlbo\_CHIKV\_AZT\_3dpi.rep



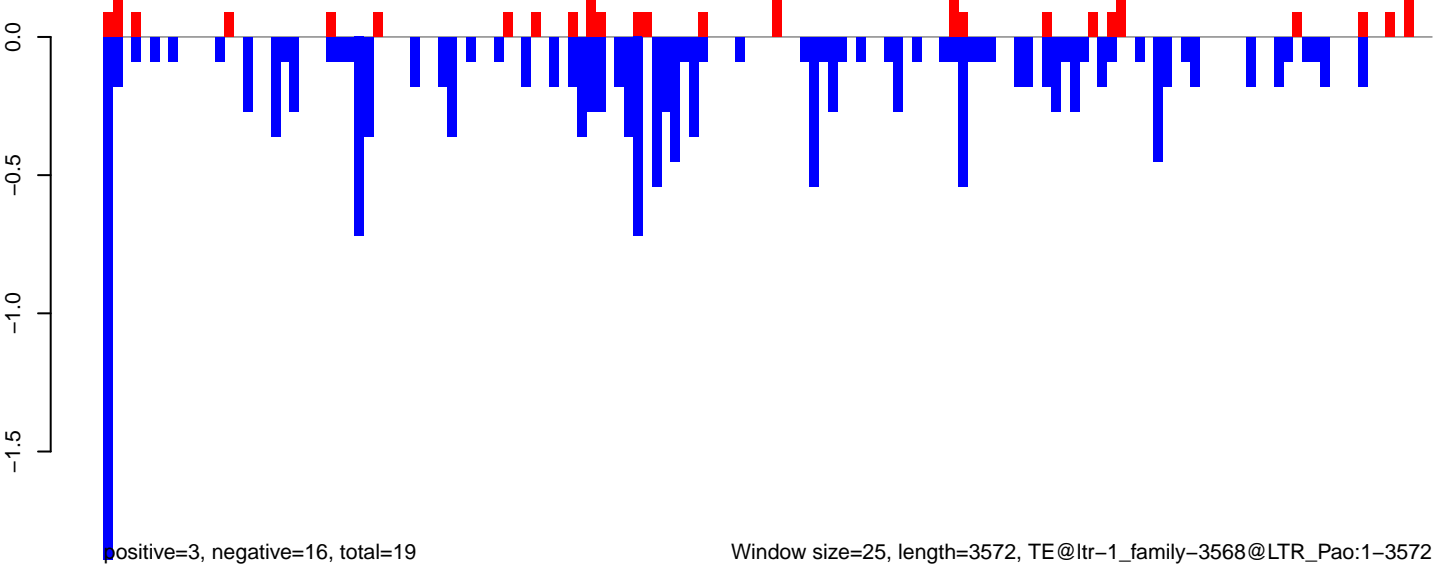
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

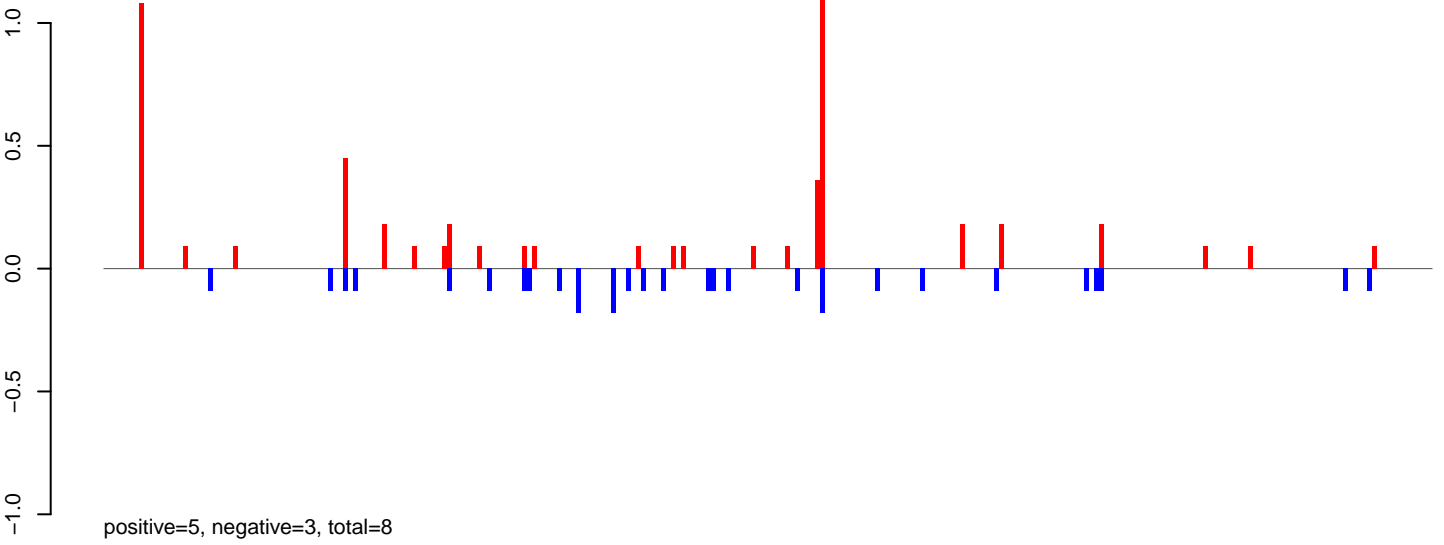


AeAlbo\_CHIKV\_AZT\_3dpi.rep

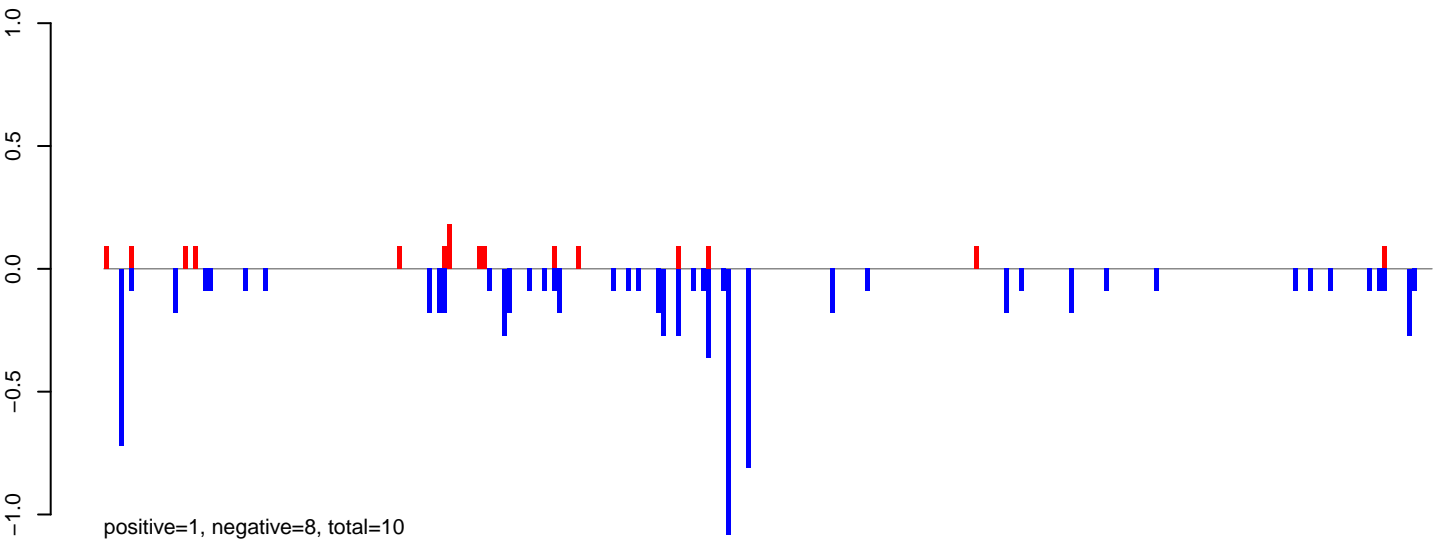


Window size=25, length=3572, TE@ltr-1\_family-3568@LTR\_Pao:1-3572

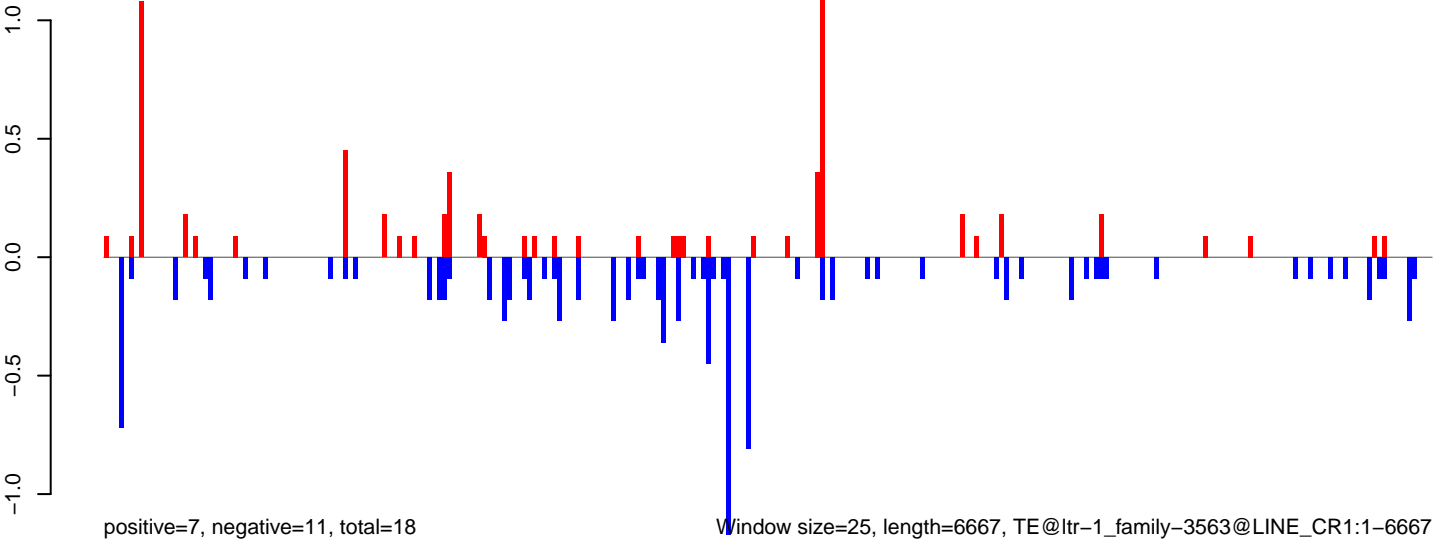
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



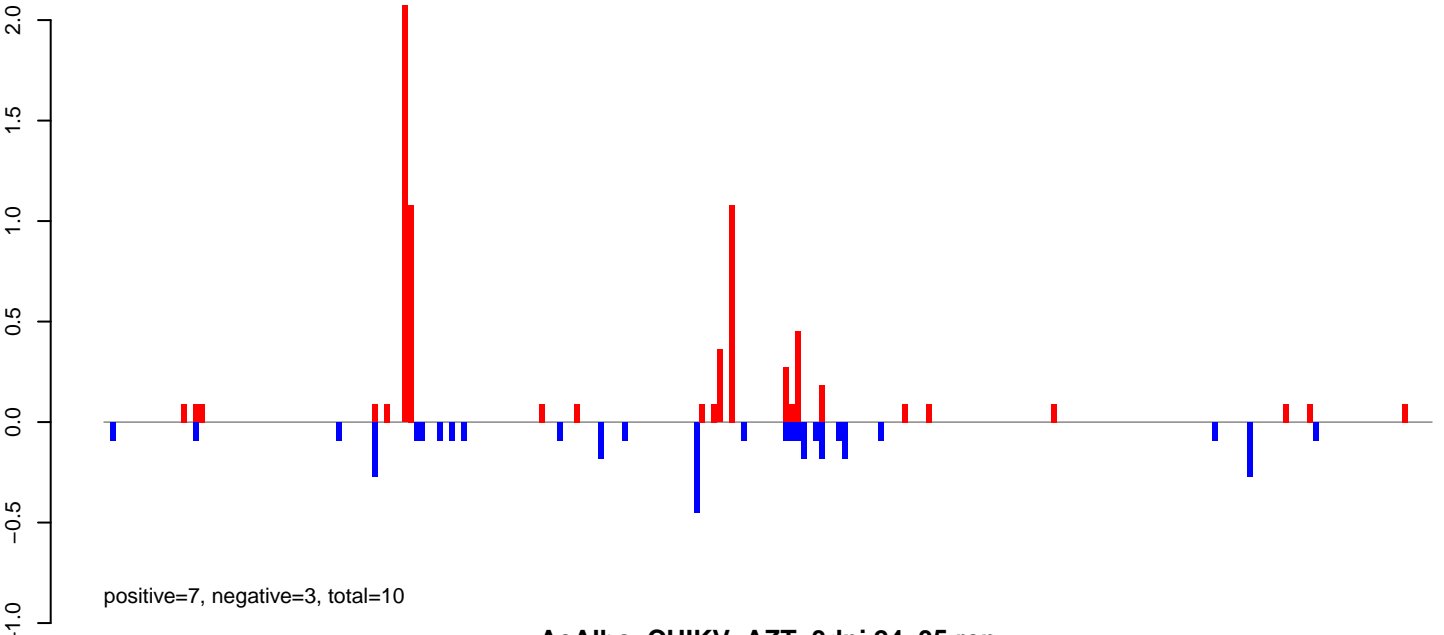
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



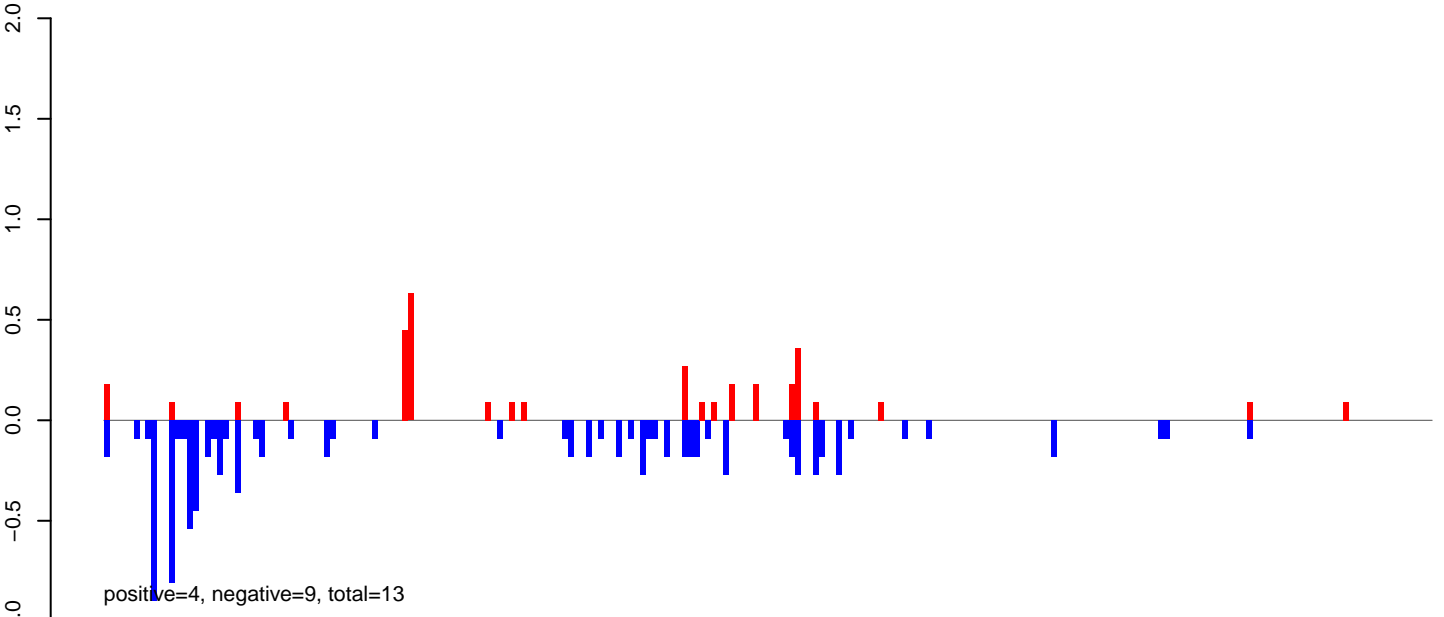
AeAlbo\_CHIKV\_AZT\_3dpi.rep



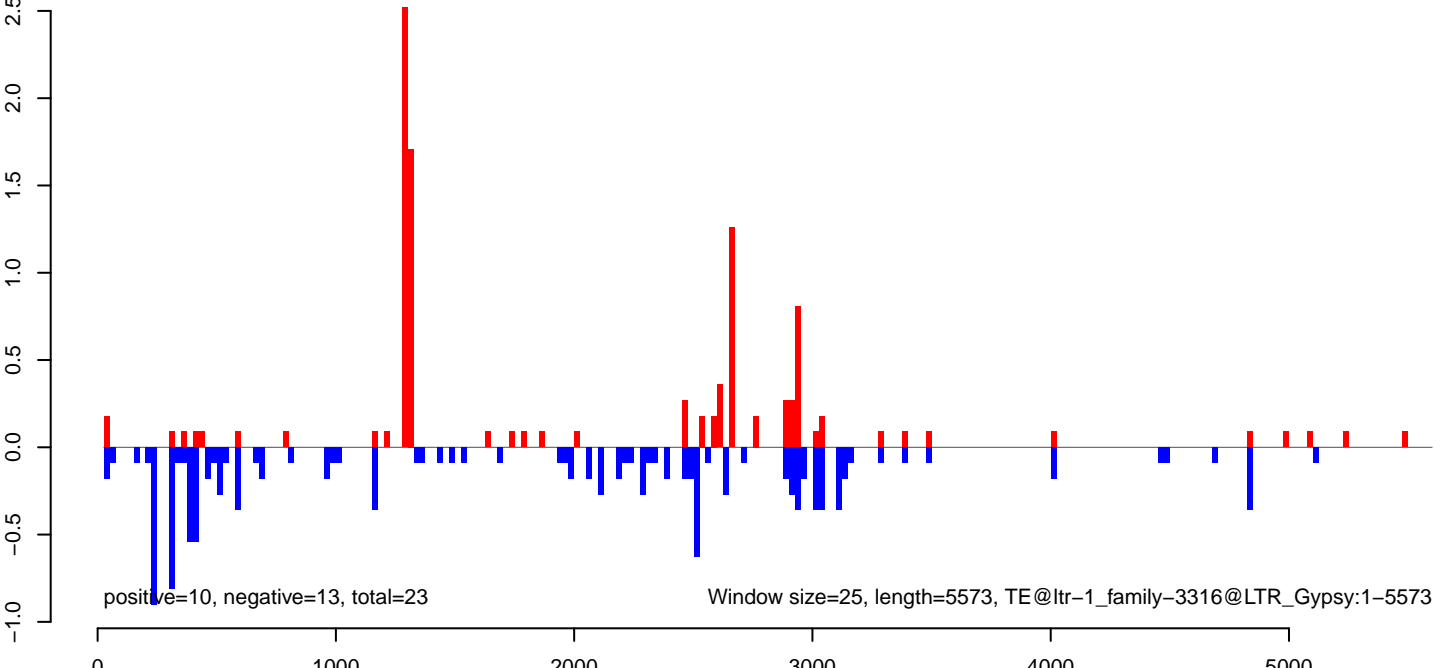
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



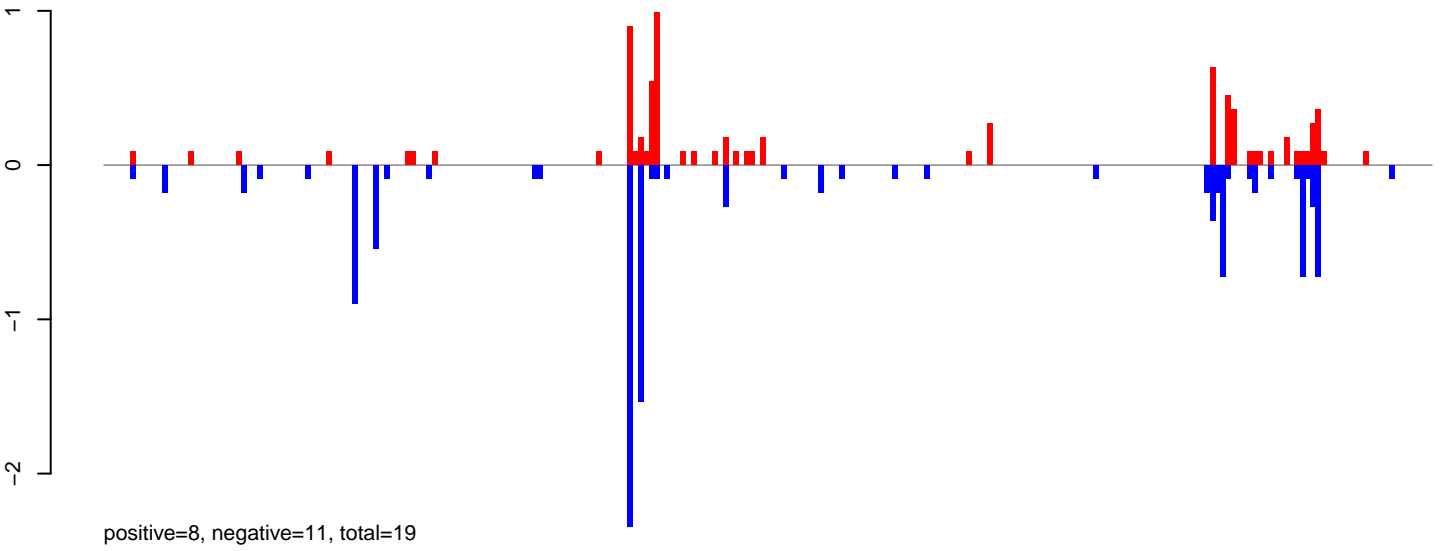
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



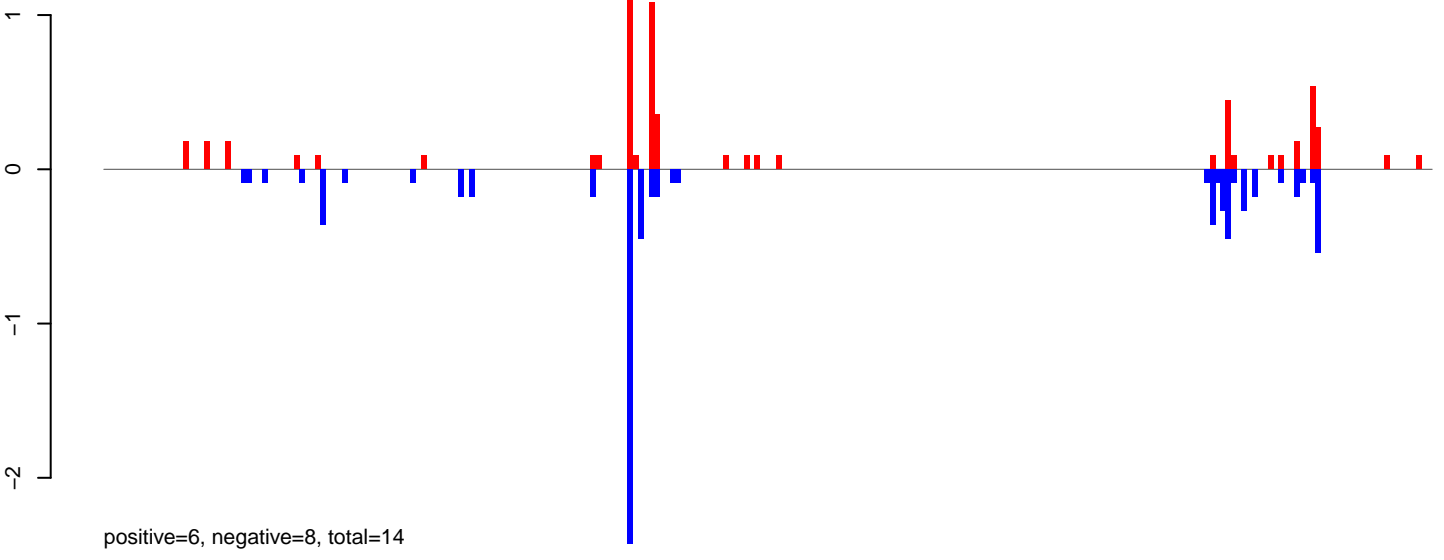
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



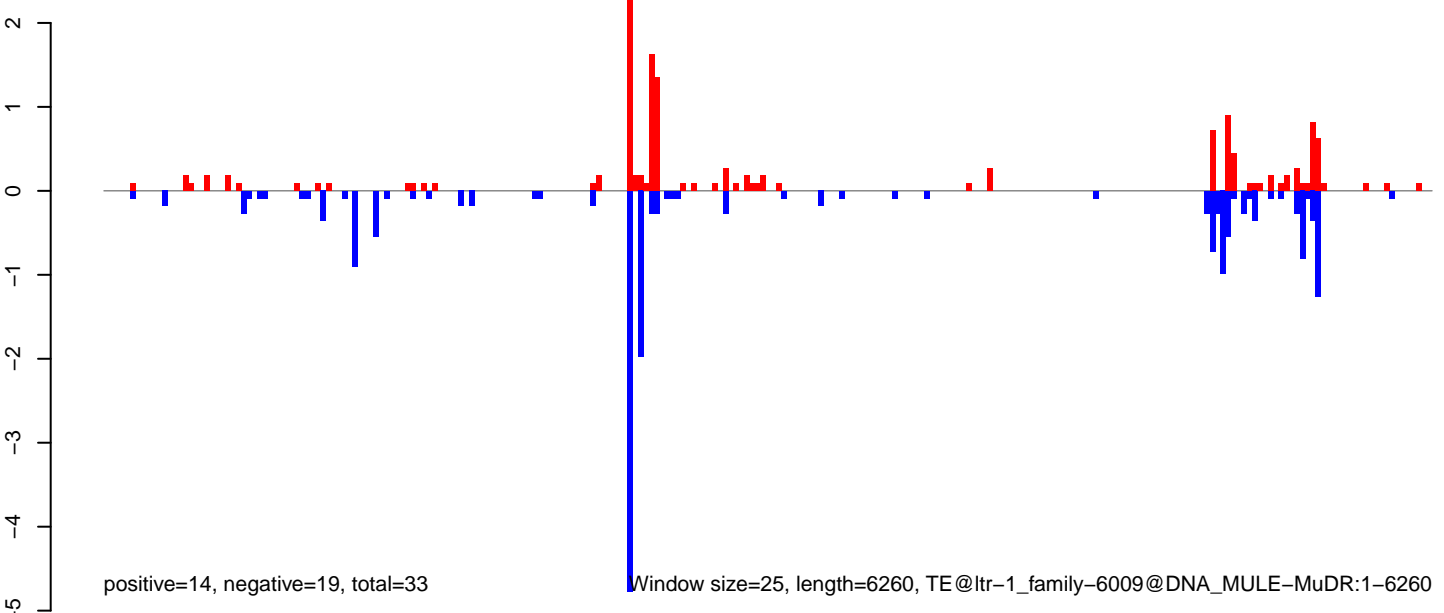
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



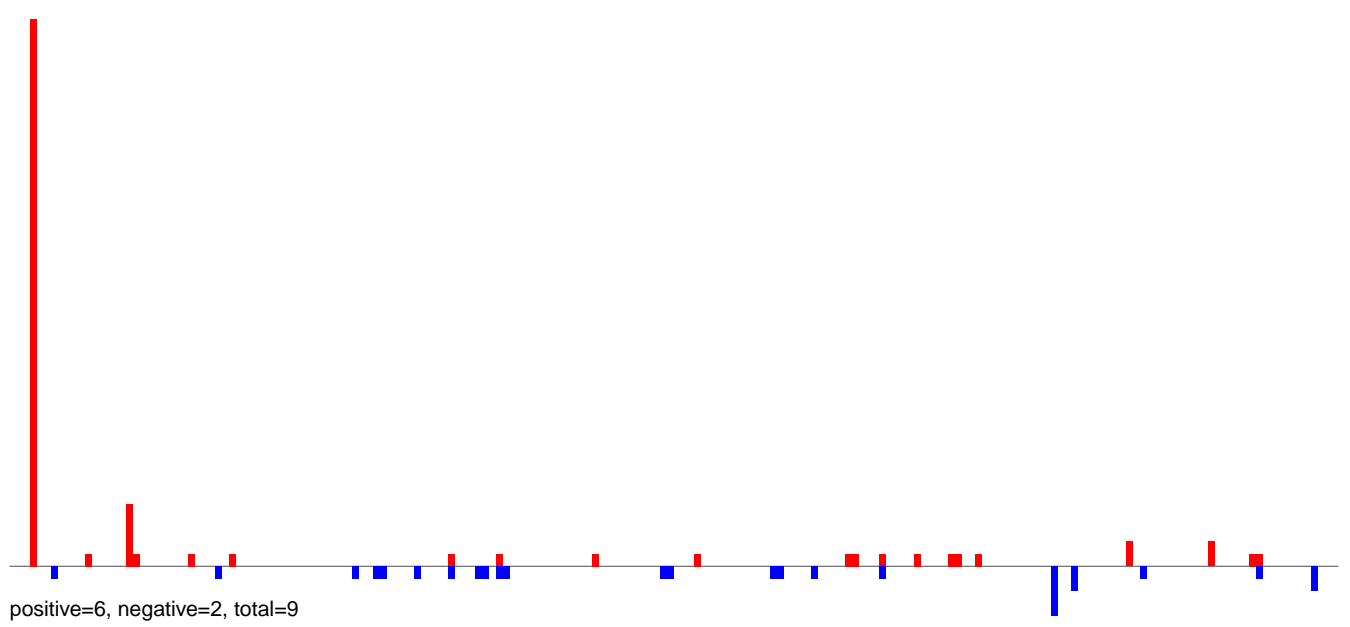
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



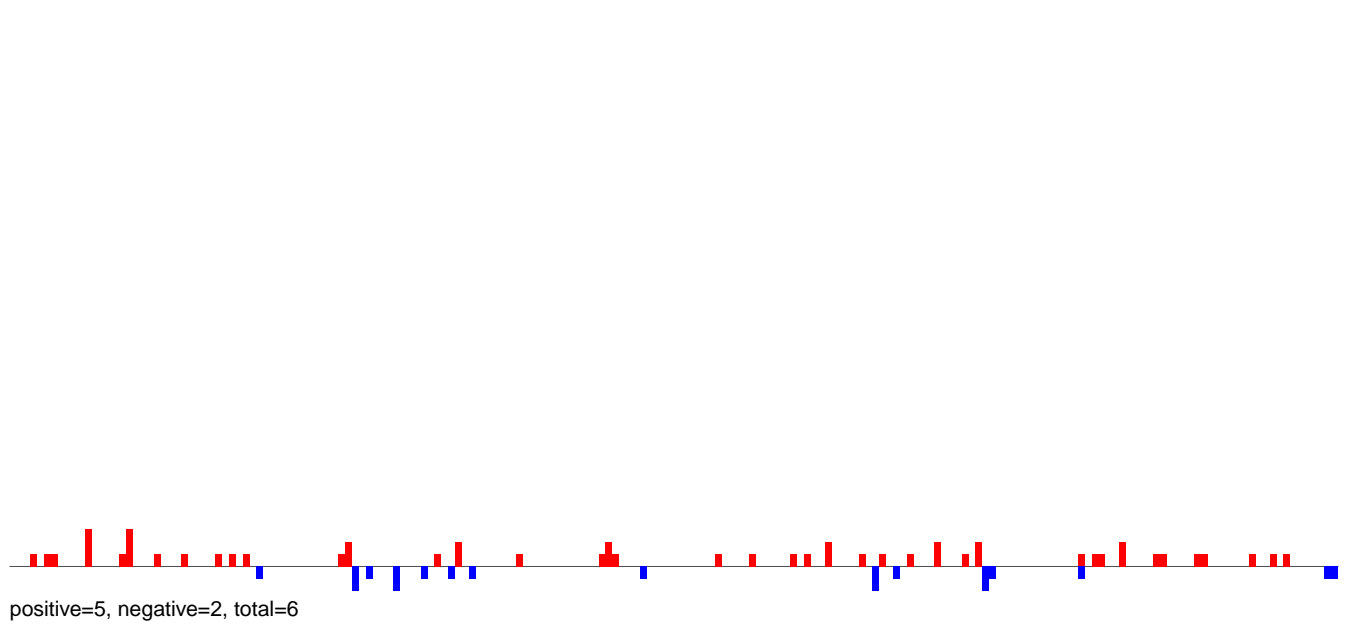
AeAlbo\_CHIKV\_AZT\_3dpi.rep



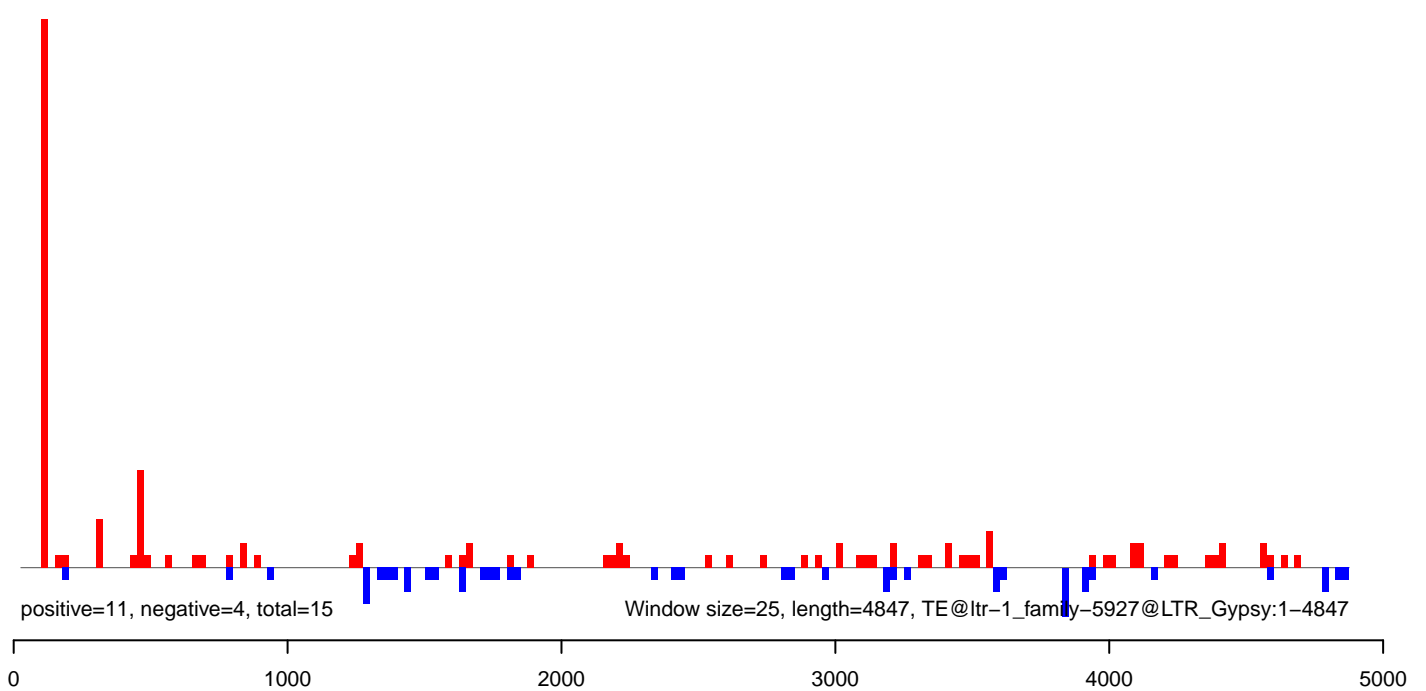
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



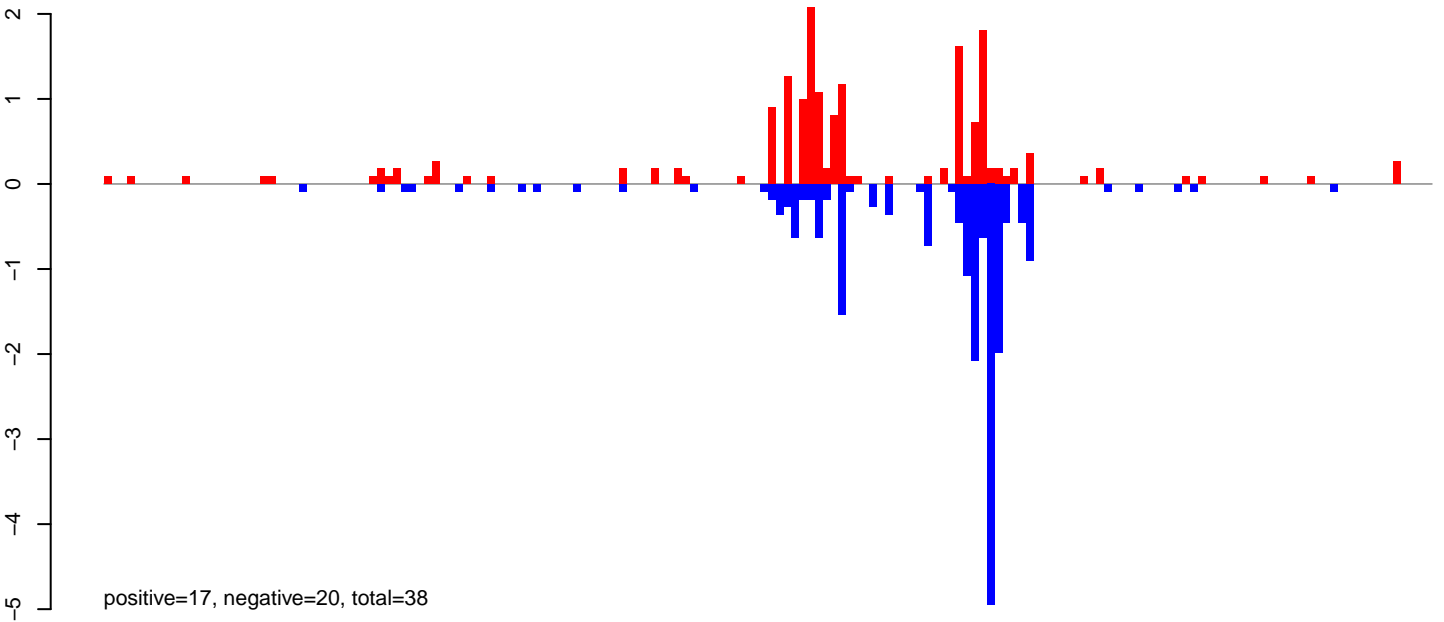
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



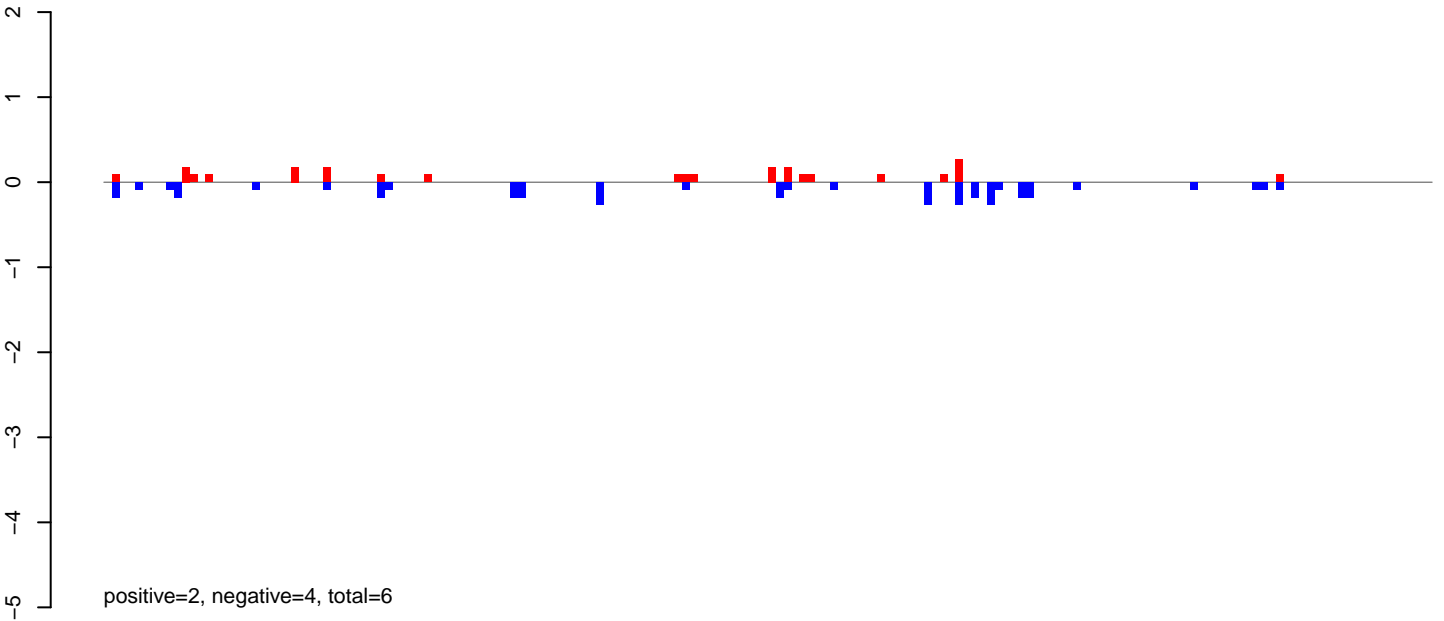
AeAlbo\_CHIKV\_AZT\_3dpi.rep



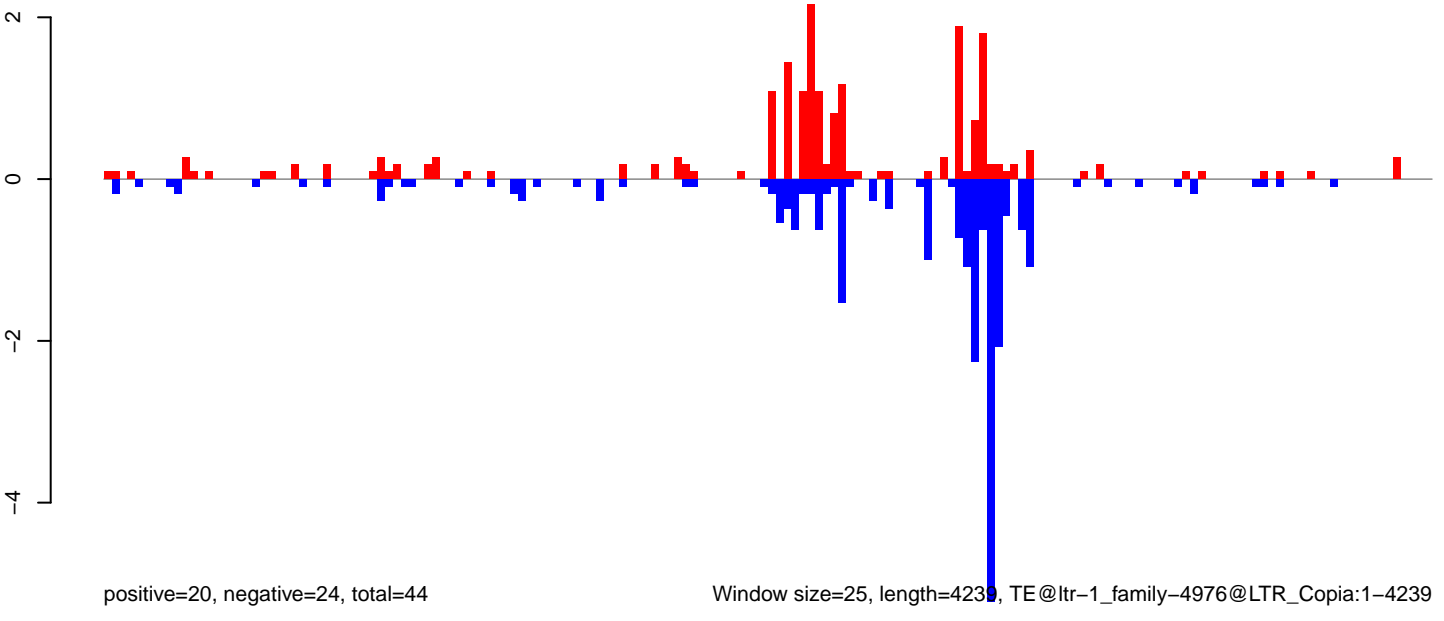
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

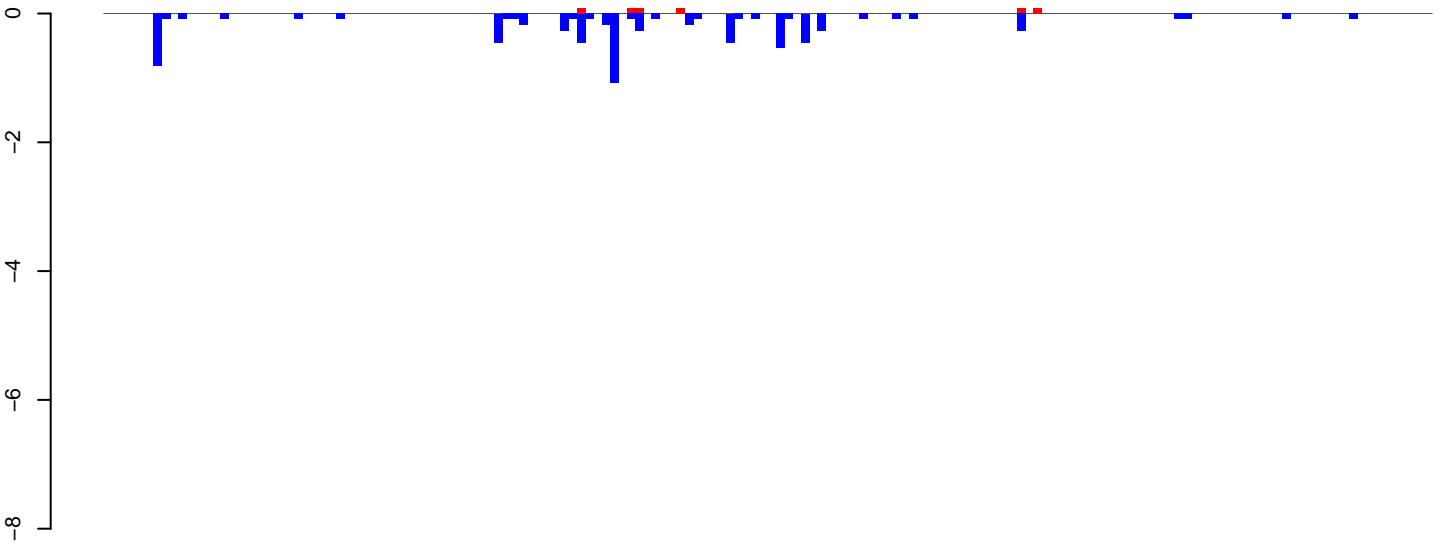


Window size=25, length=4239, TE@ltr-1\_family-4976@LTR\_Copia:1-4239

0 1000 2000 3000 4000

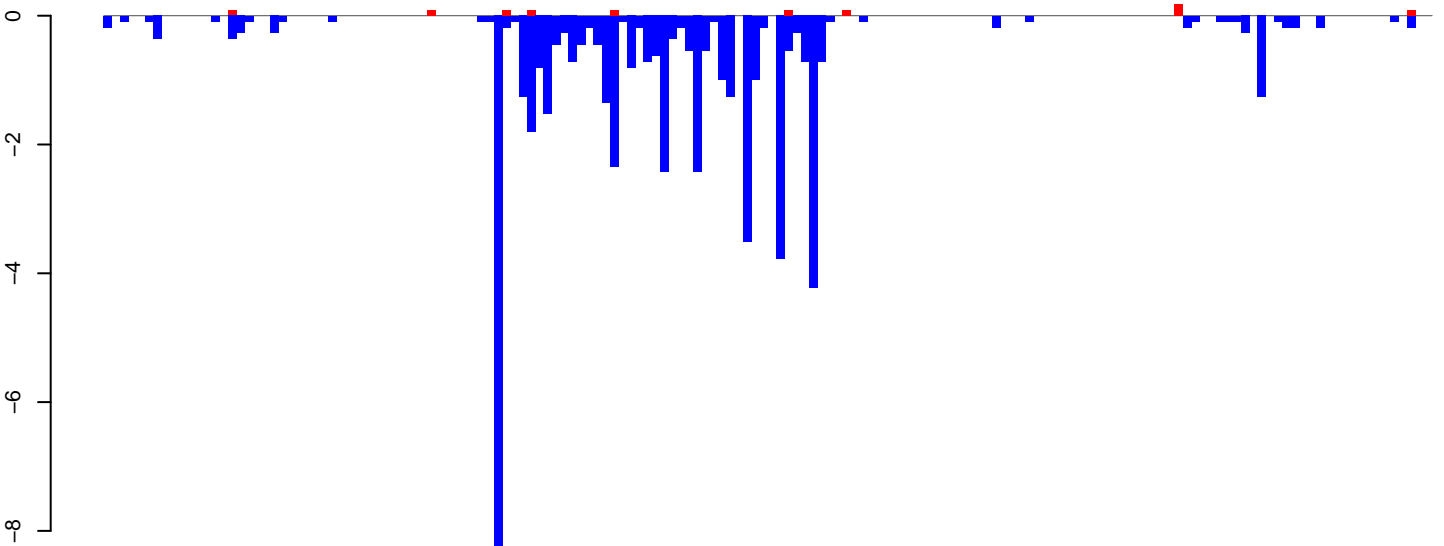


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



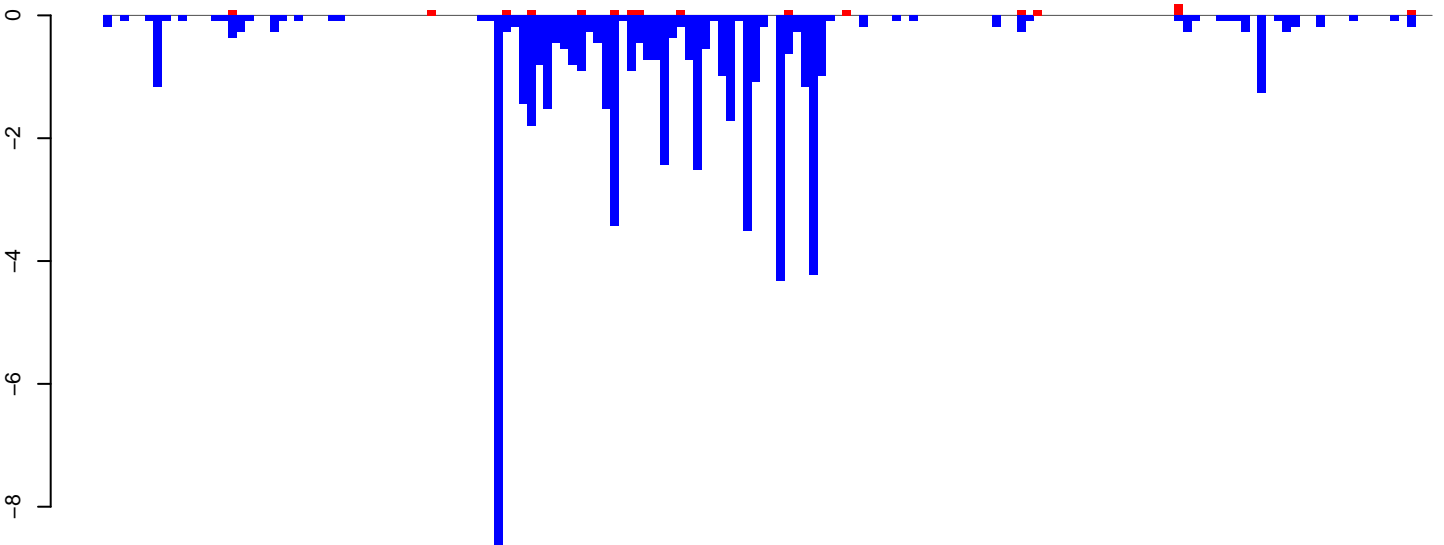
positive=1, negative=8, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=53, total=54

AeAlbo\_CHIKV\_AZT\_3dpi.rep

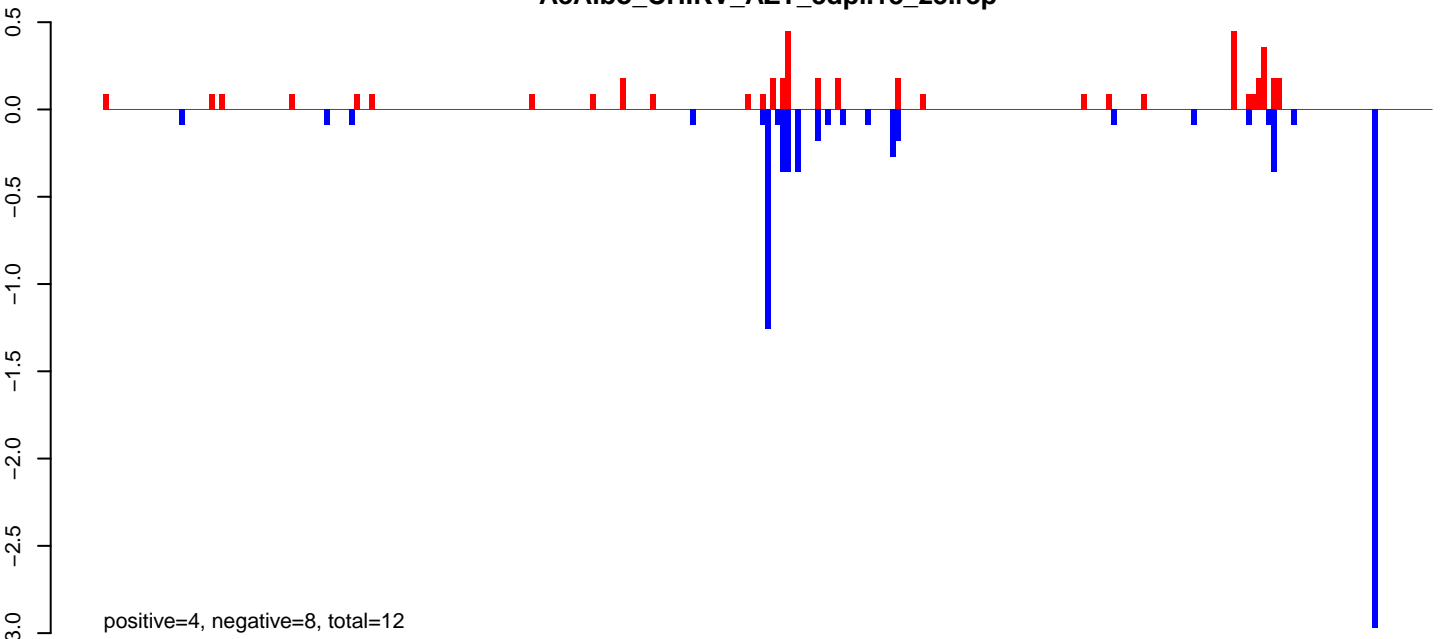


positive=1, negative=61, total=62

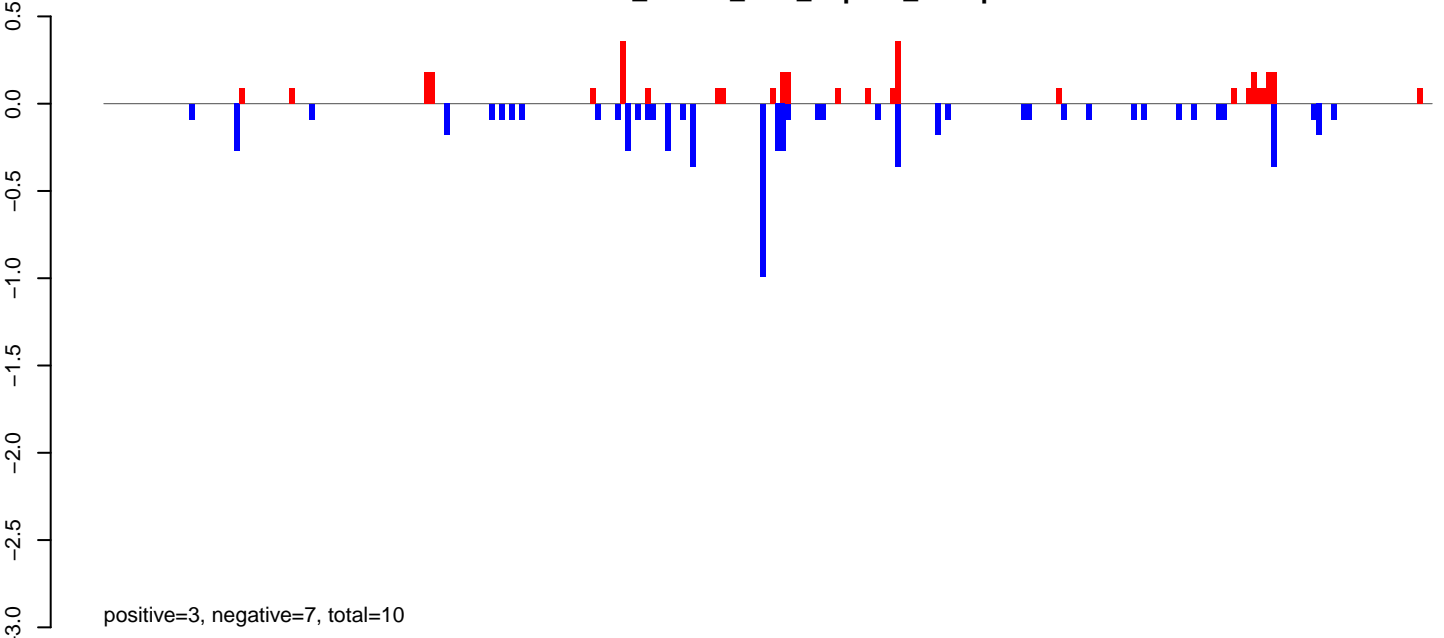
Window size=25, length=3997, TE@ltr-1\_family-4109@LTR\_Gypsy:1-3997

0 1000 2000 3000 4000

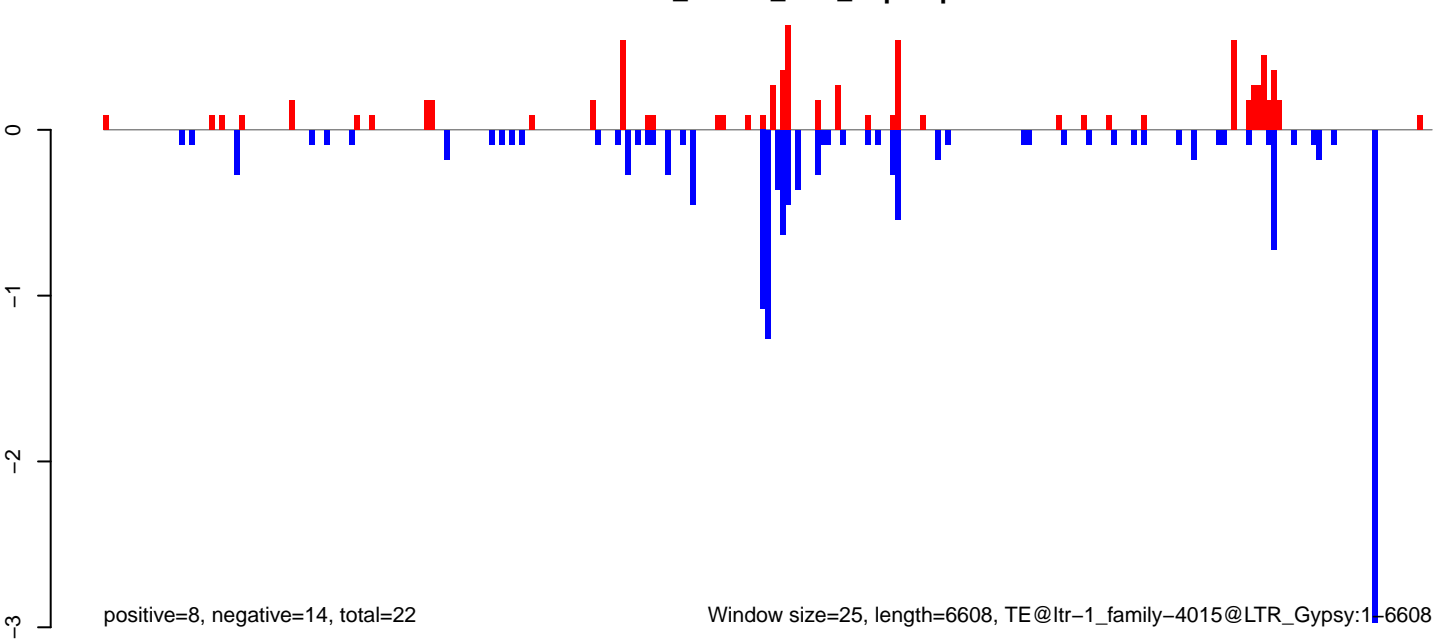
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



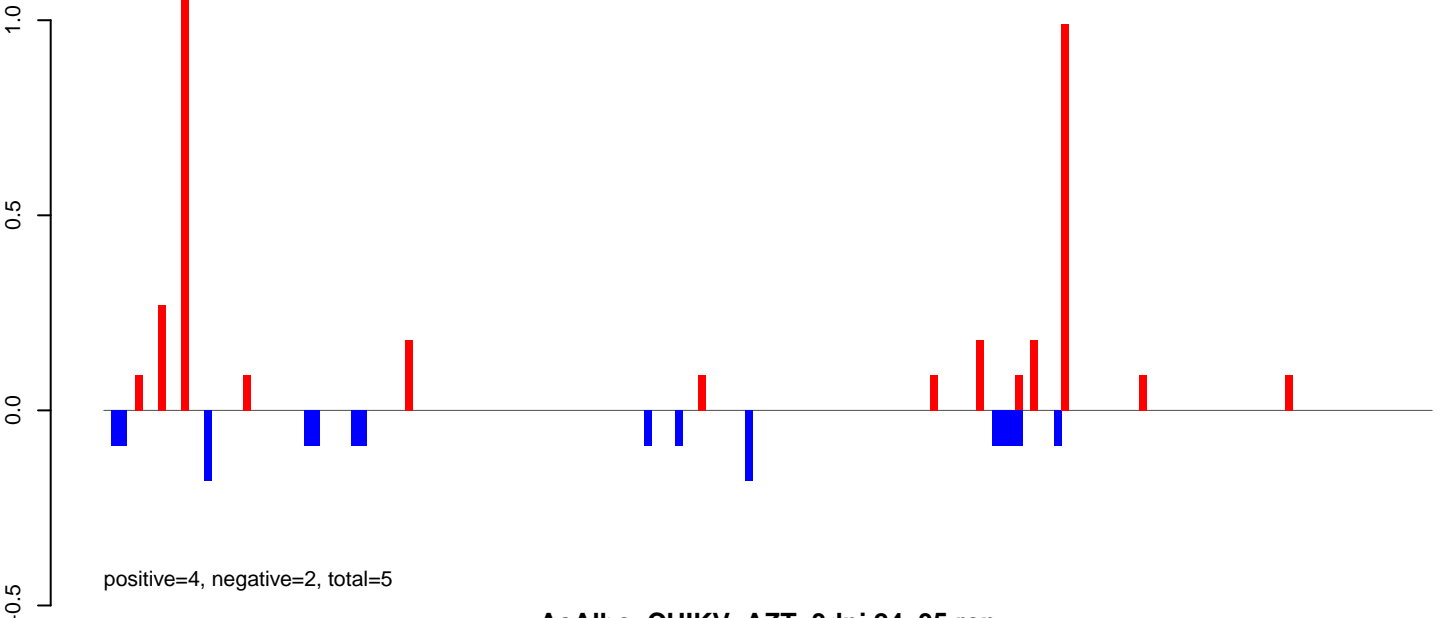
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



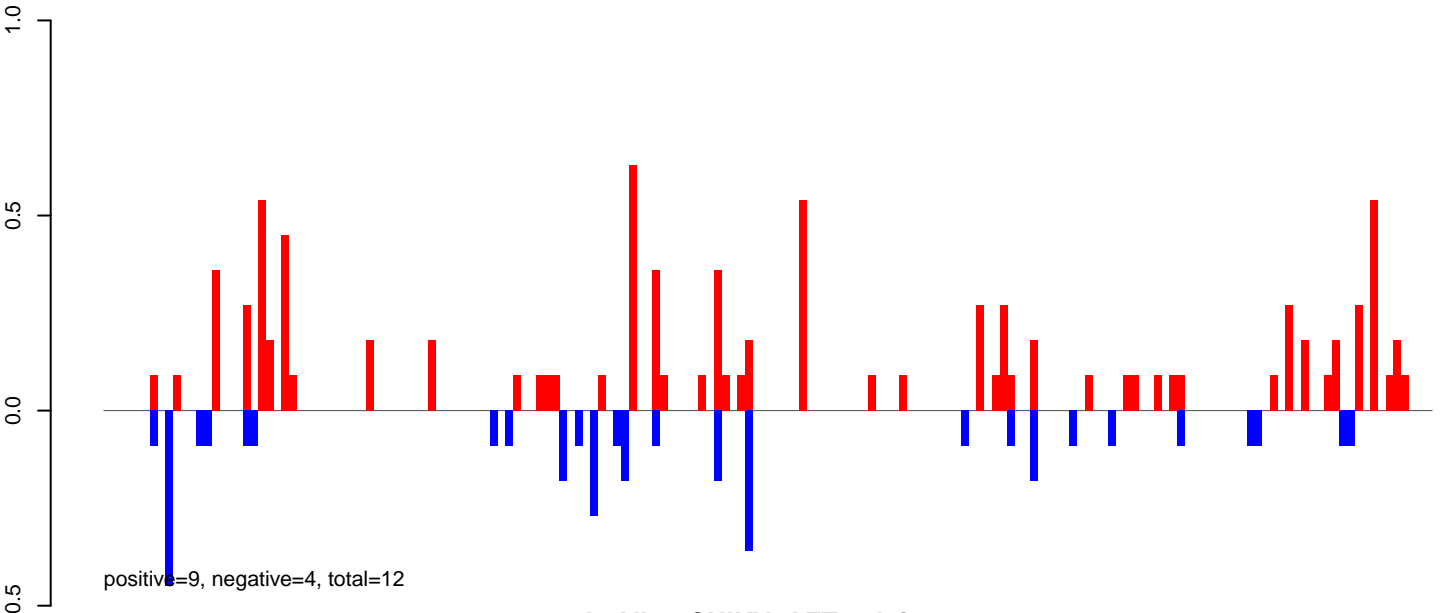
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0 1000 2000 3000 4000 5000 6000

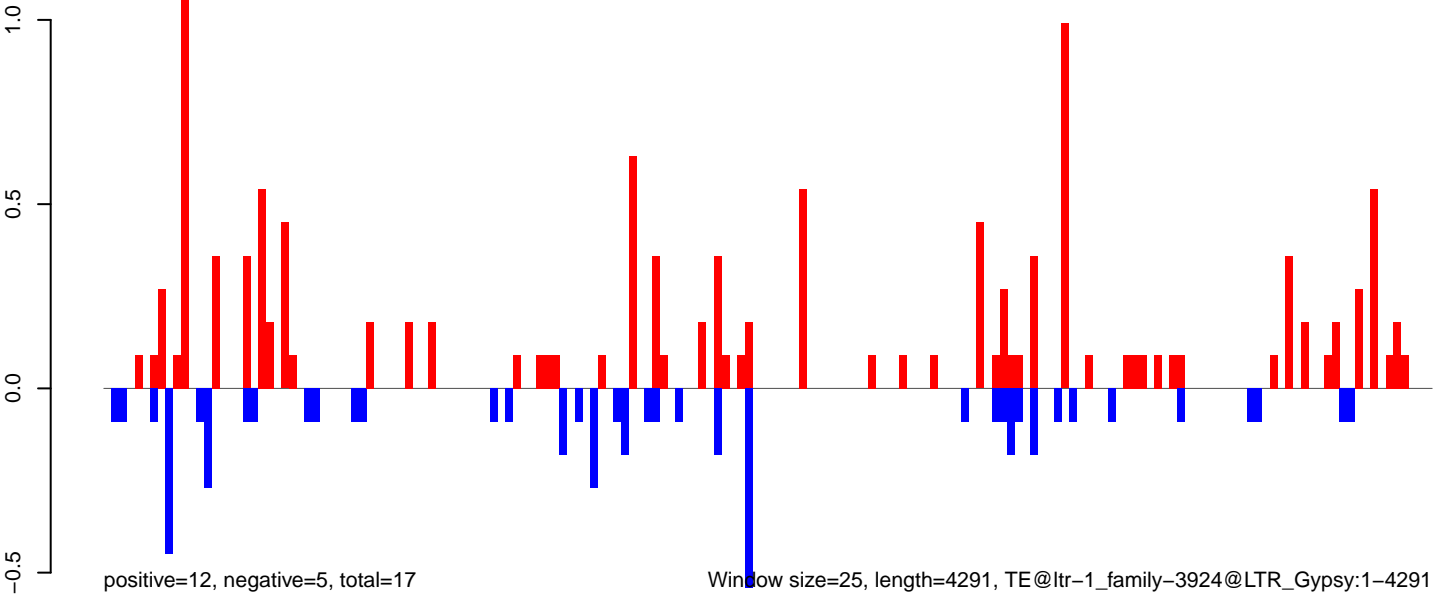
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

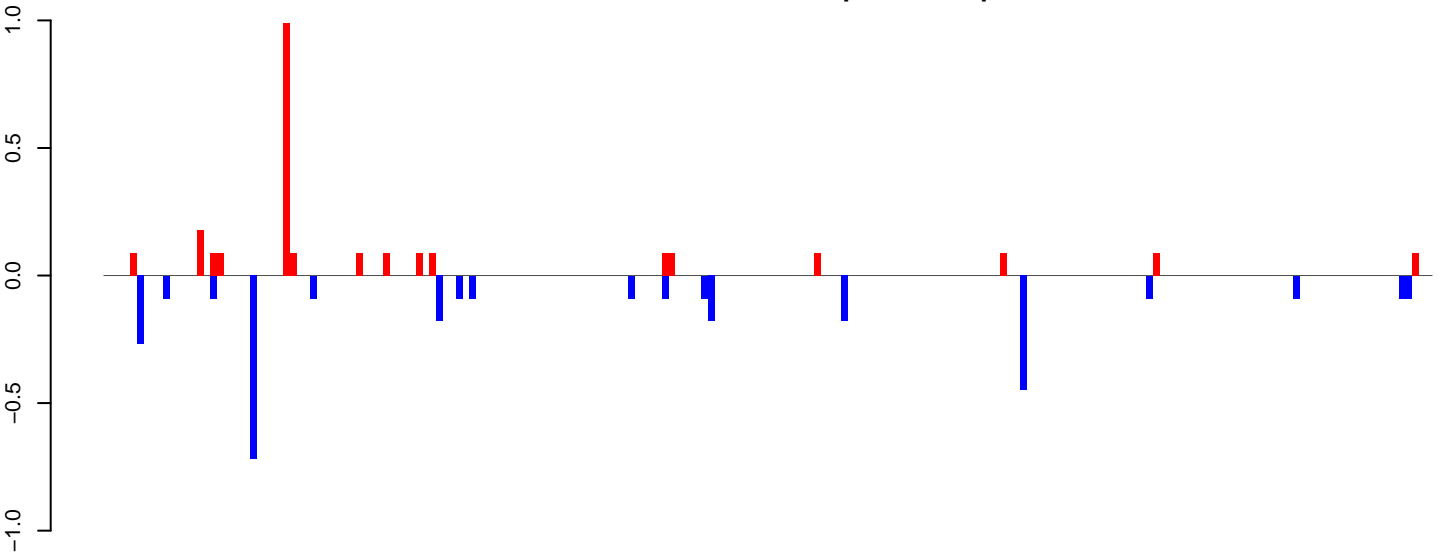


AeAlbo\_CHIKV\_AZT\_3dpi.rep



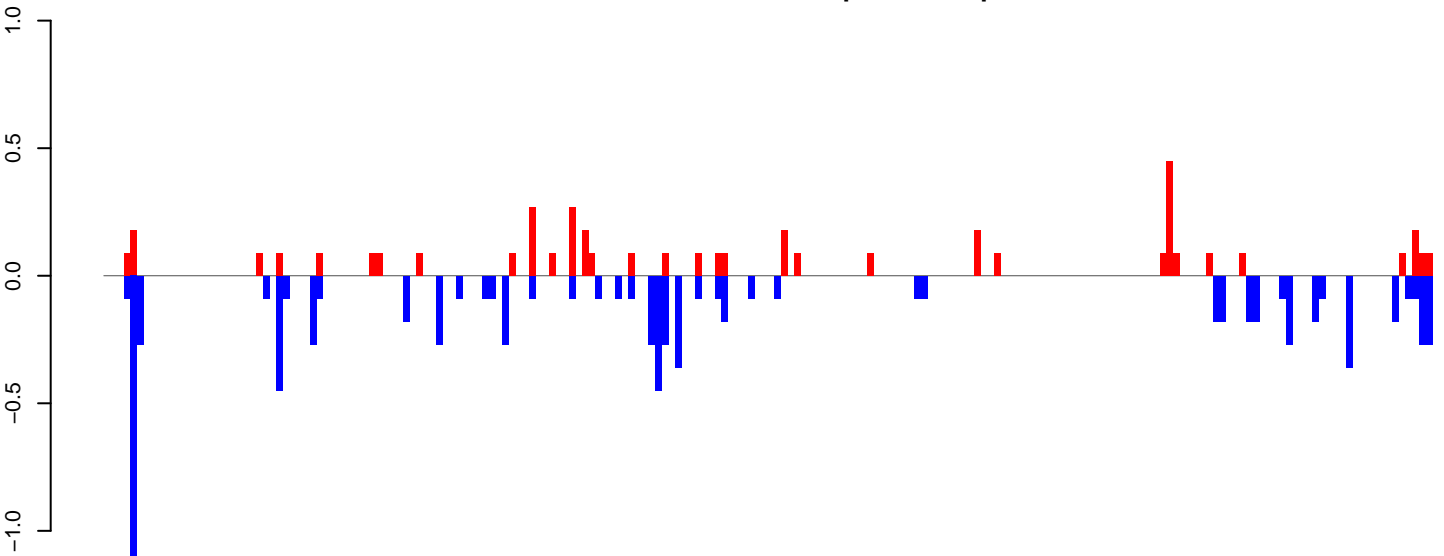
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



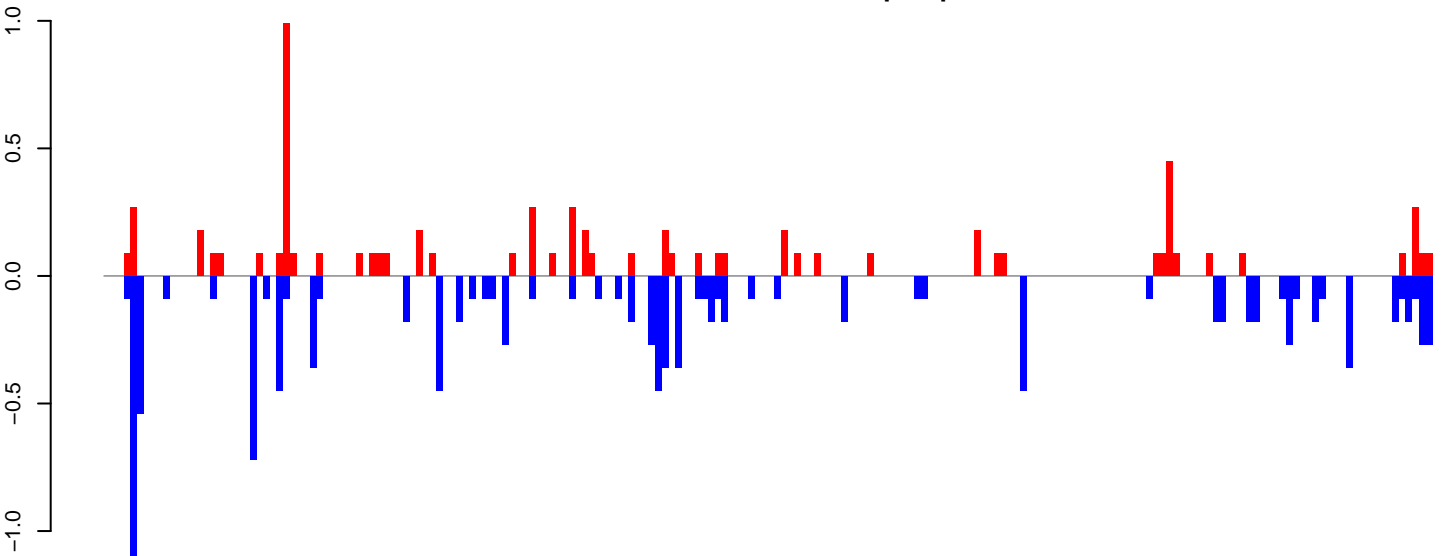
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=9, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

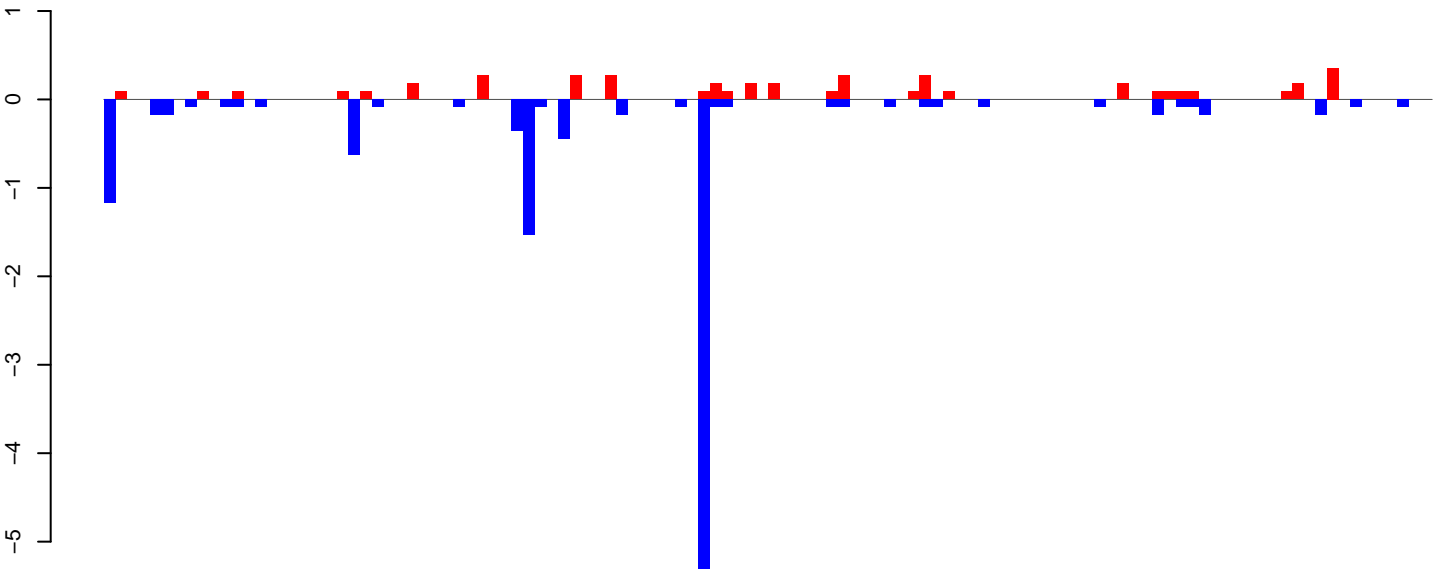


positive=7, negative=12, total=18

Window size=25, length=4996, TE@ltr-1\_family-3600@LTR\_Gypsy:1-4996

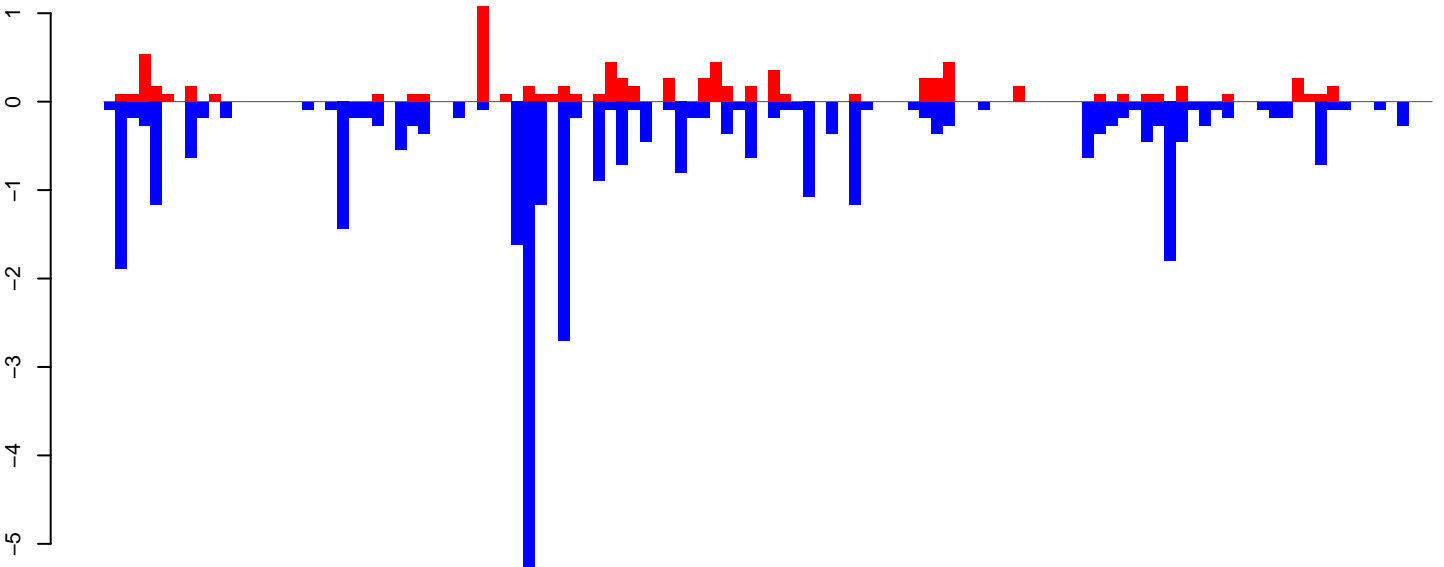
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



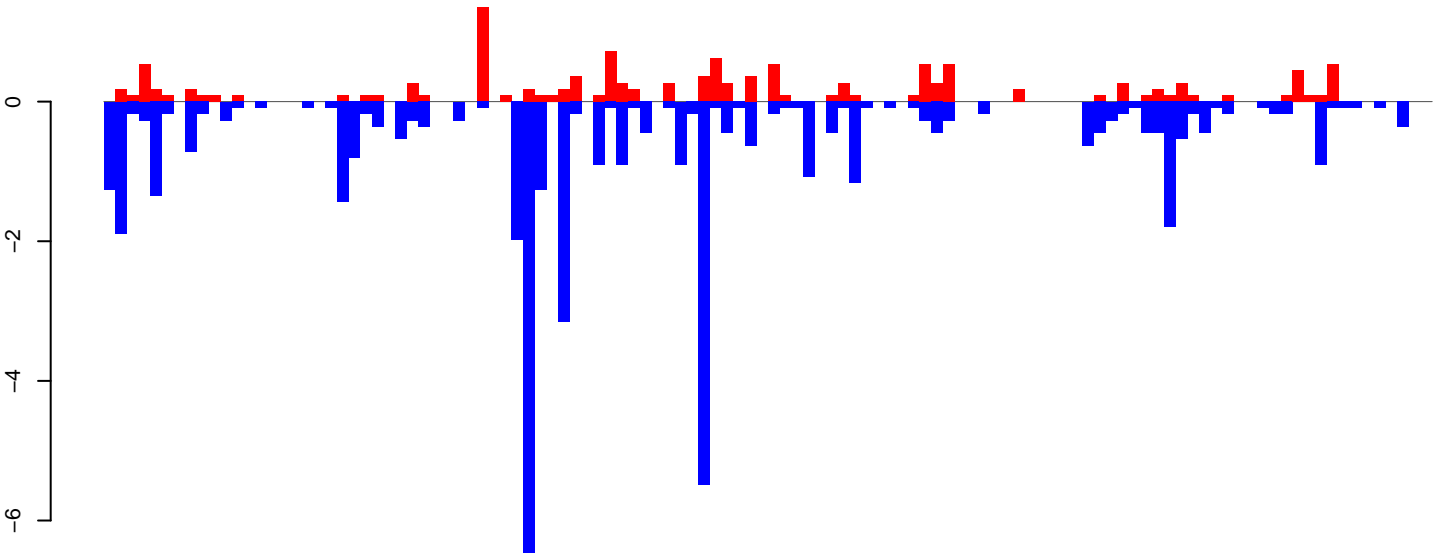
positive=4, negative=12, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=35, total=44

AeAlbo\_CHIKV\_AZT\_3dpi.rep

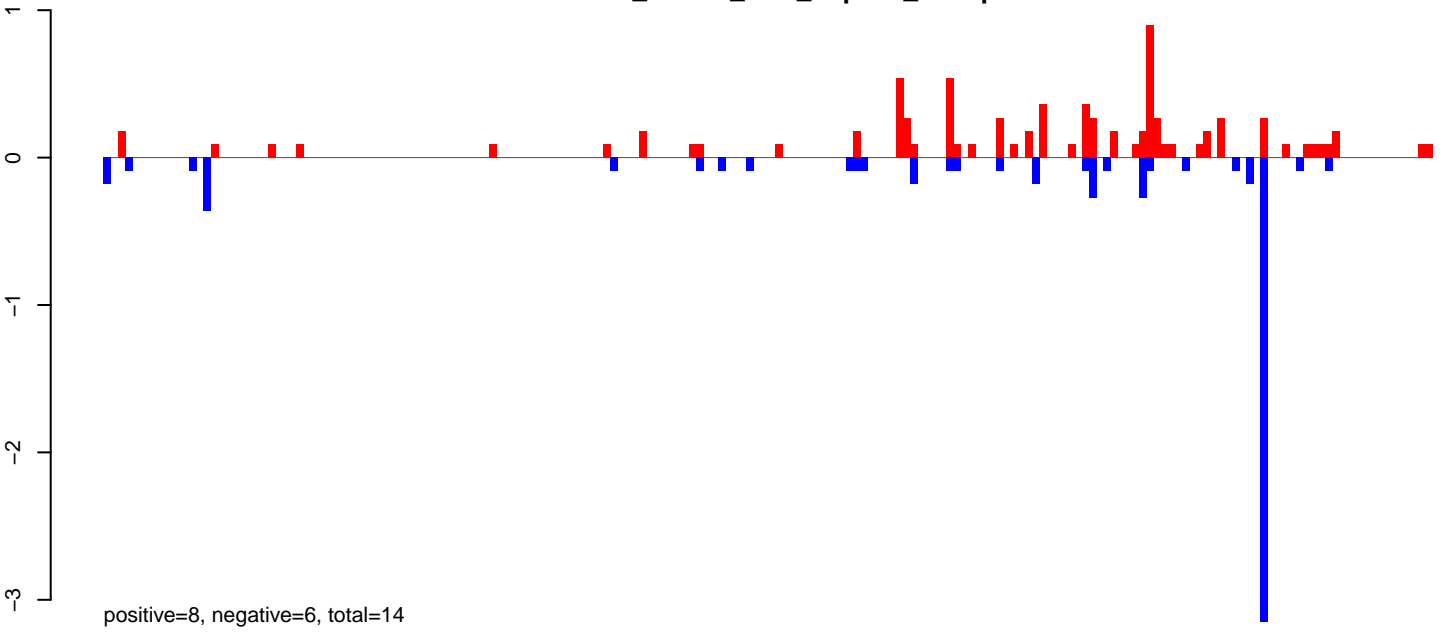


positive=13, negative=48, total=60

Window size=25, length=2847, TE@ltr-1\_family-3106@LTR\_Pao:1-2847

0 500 1000 1500 2000 2500

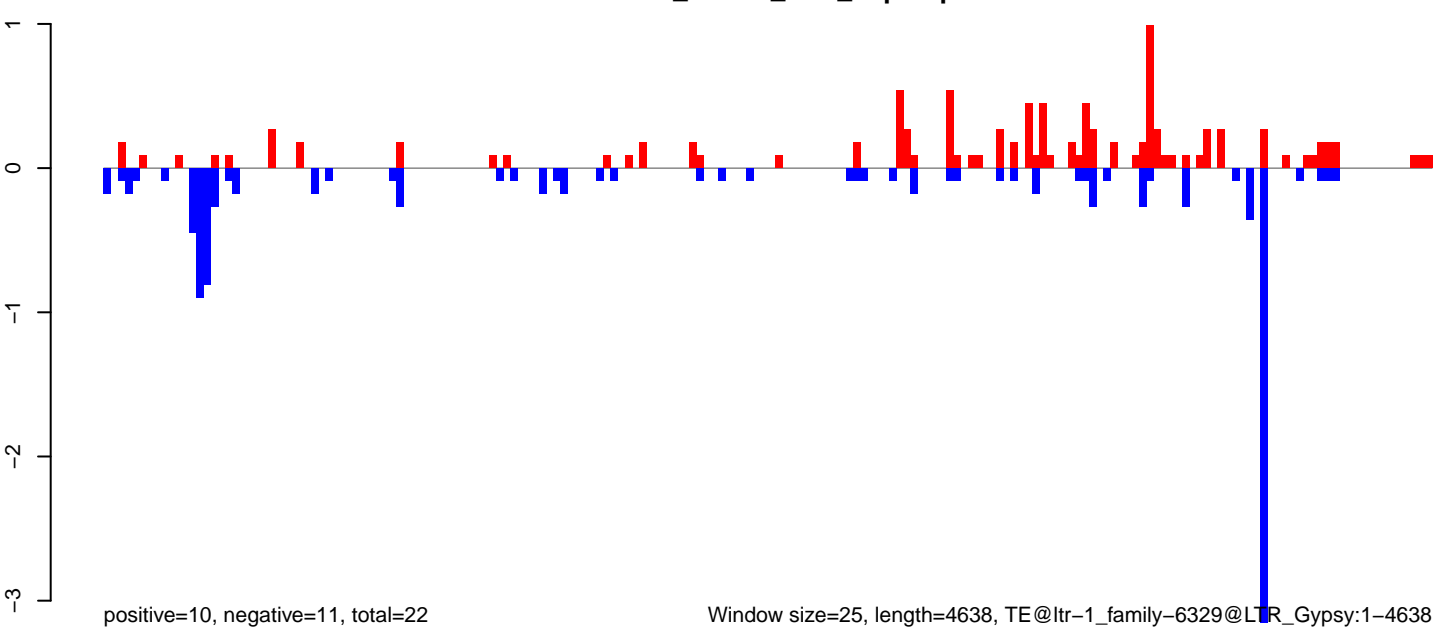
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



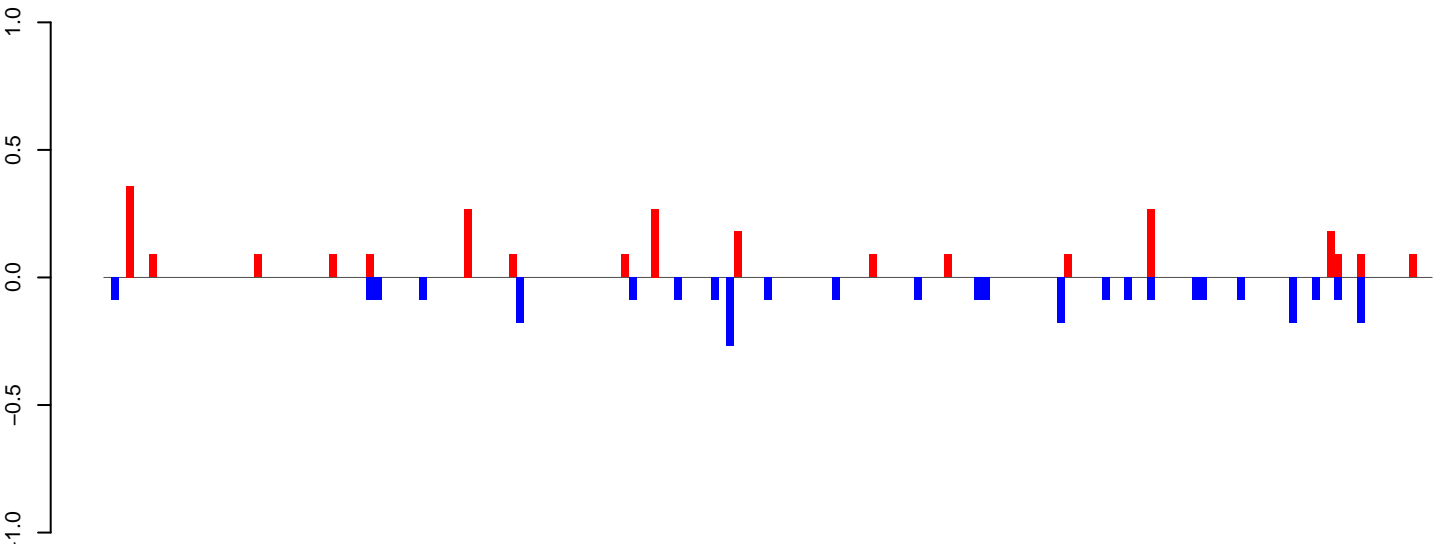
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

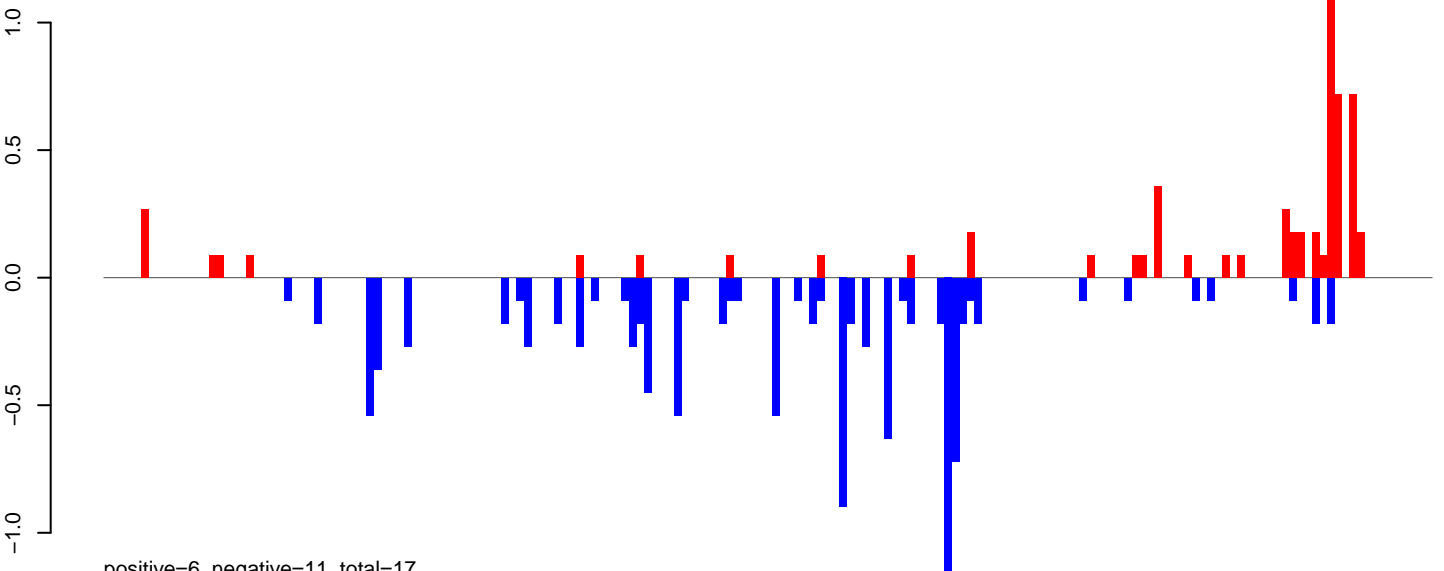


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



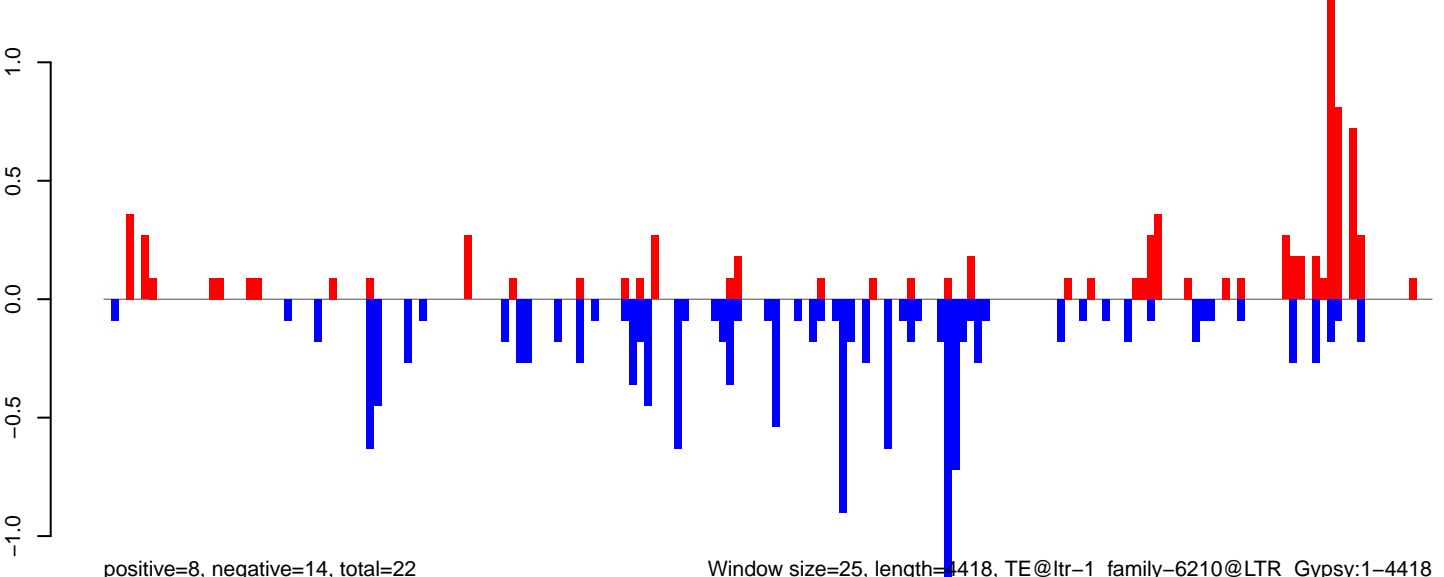
positive=3, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=11, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

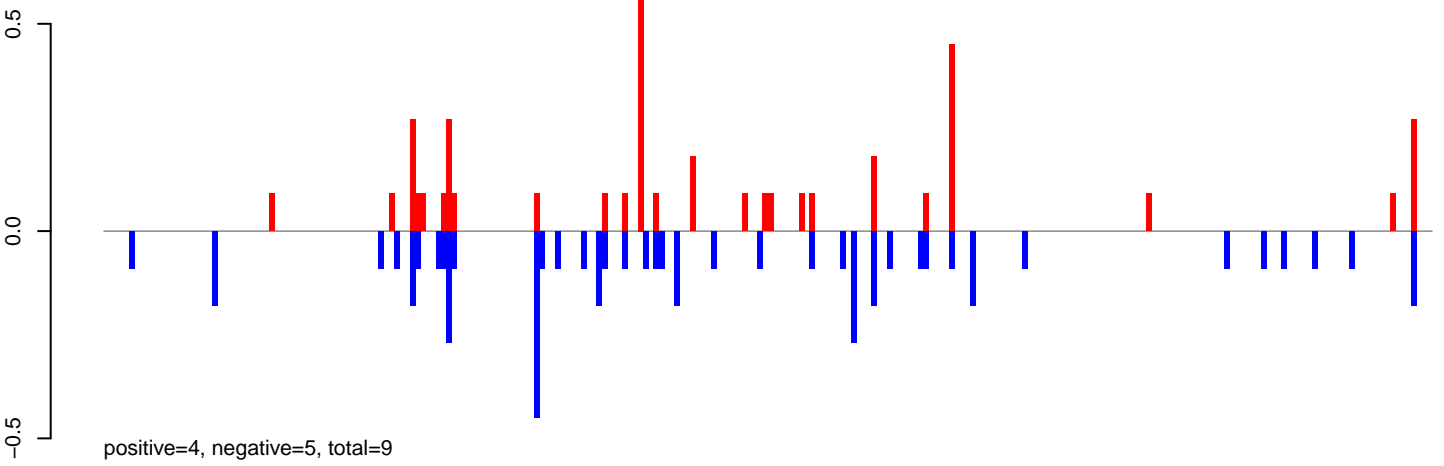


positive=8, negative=14, total=22

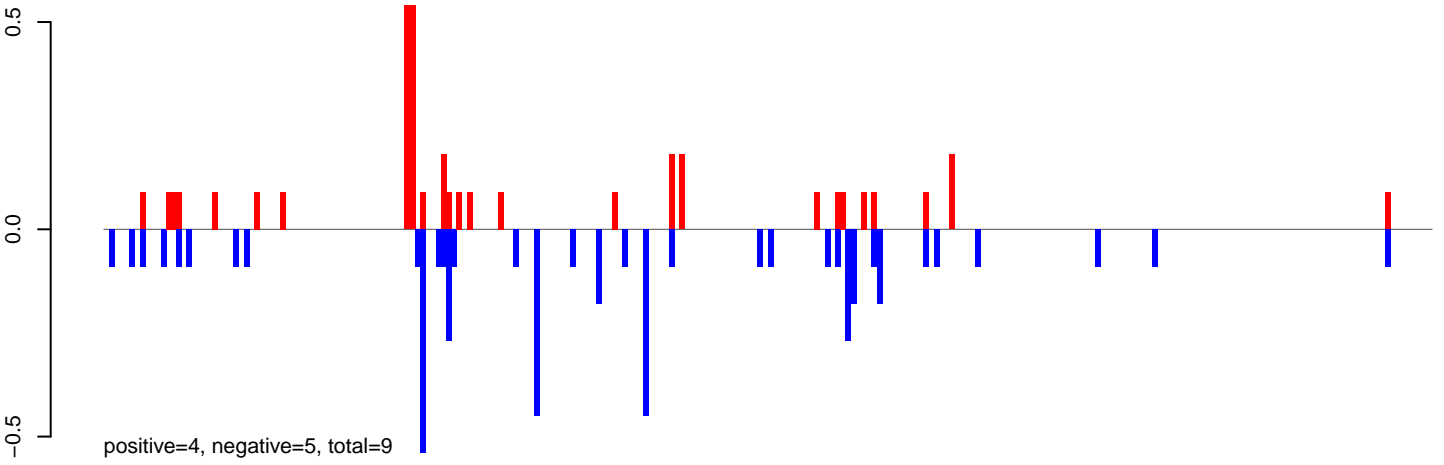
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0 1000 2000 3000 4000

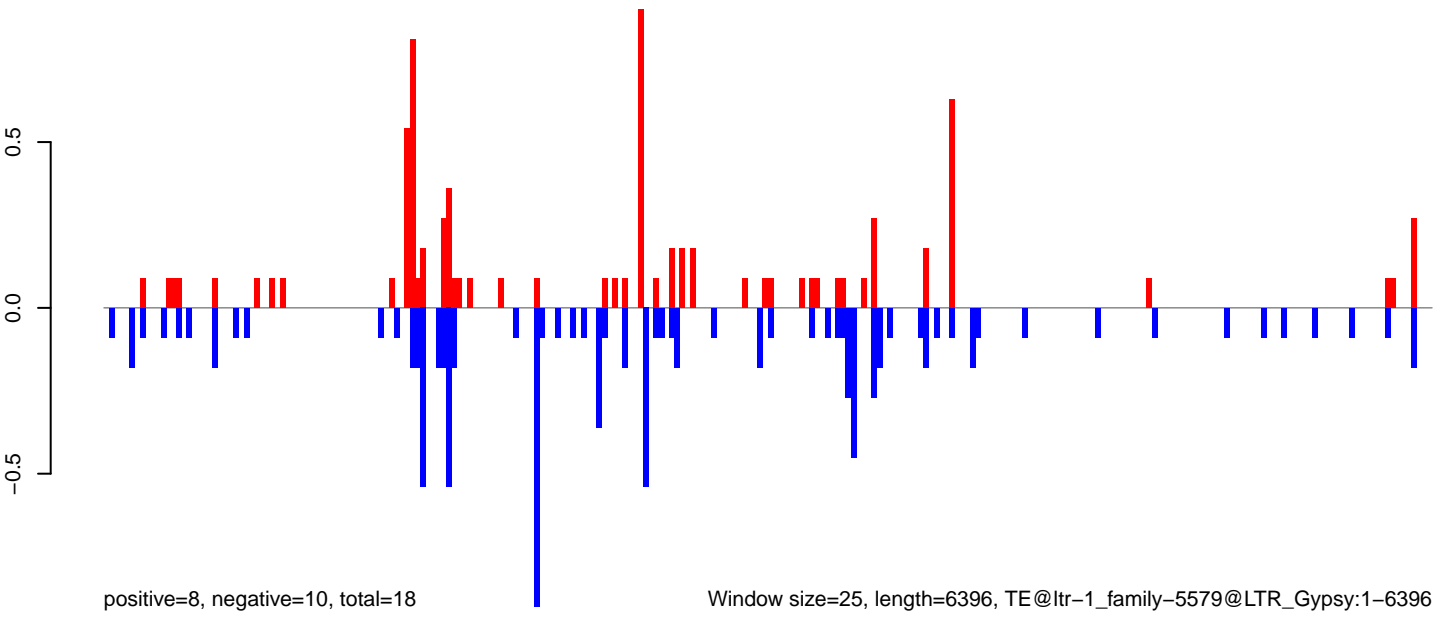
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



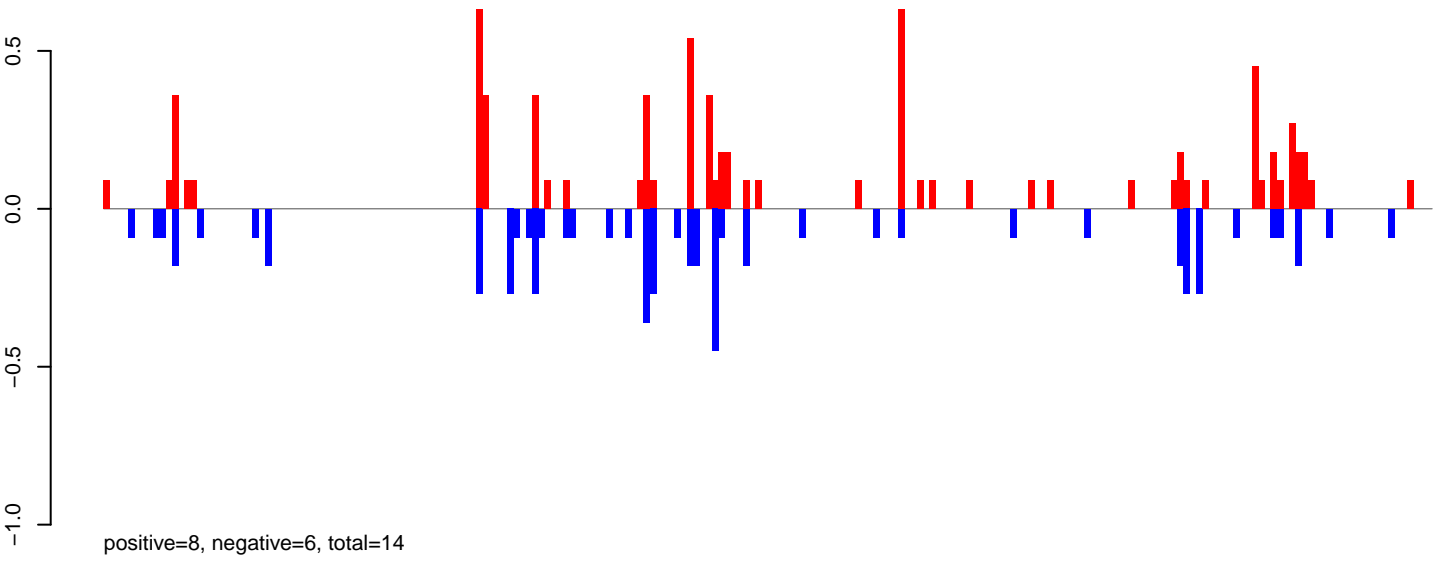
AeAlbo\_CHIKV\_AZT\_3dpi.rep



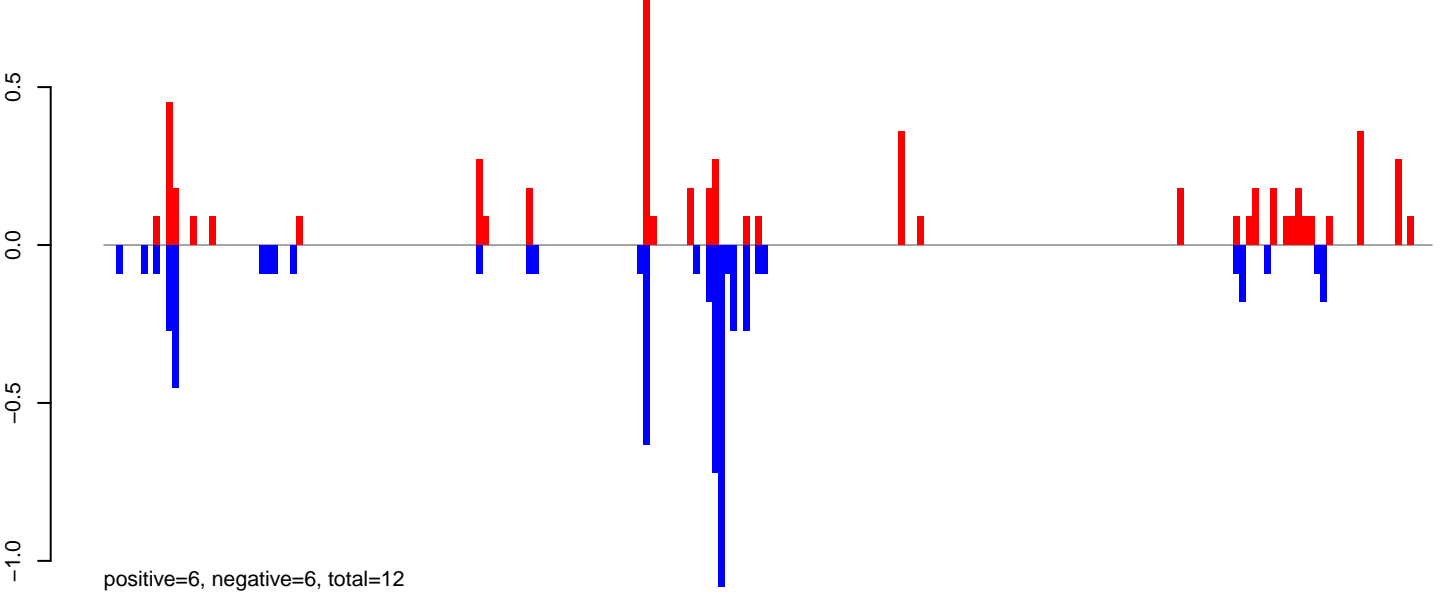
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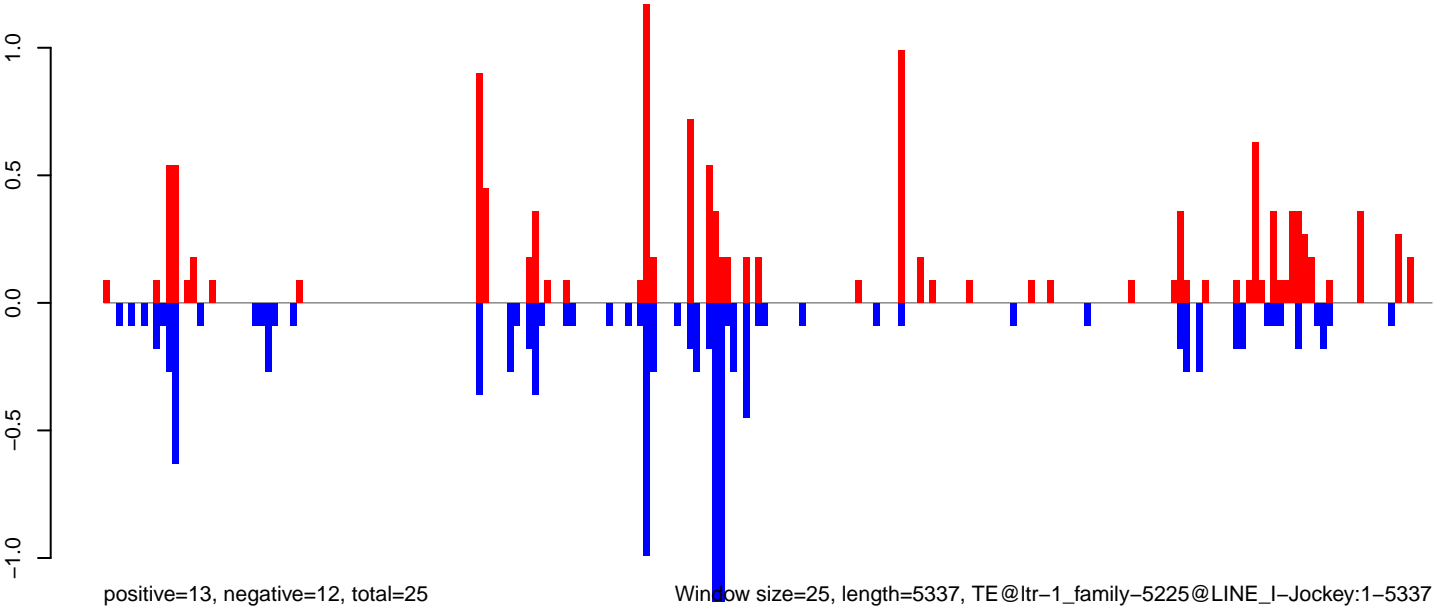
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

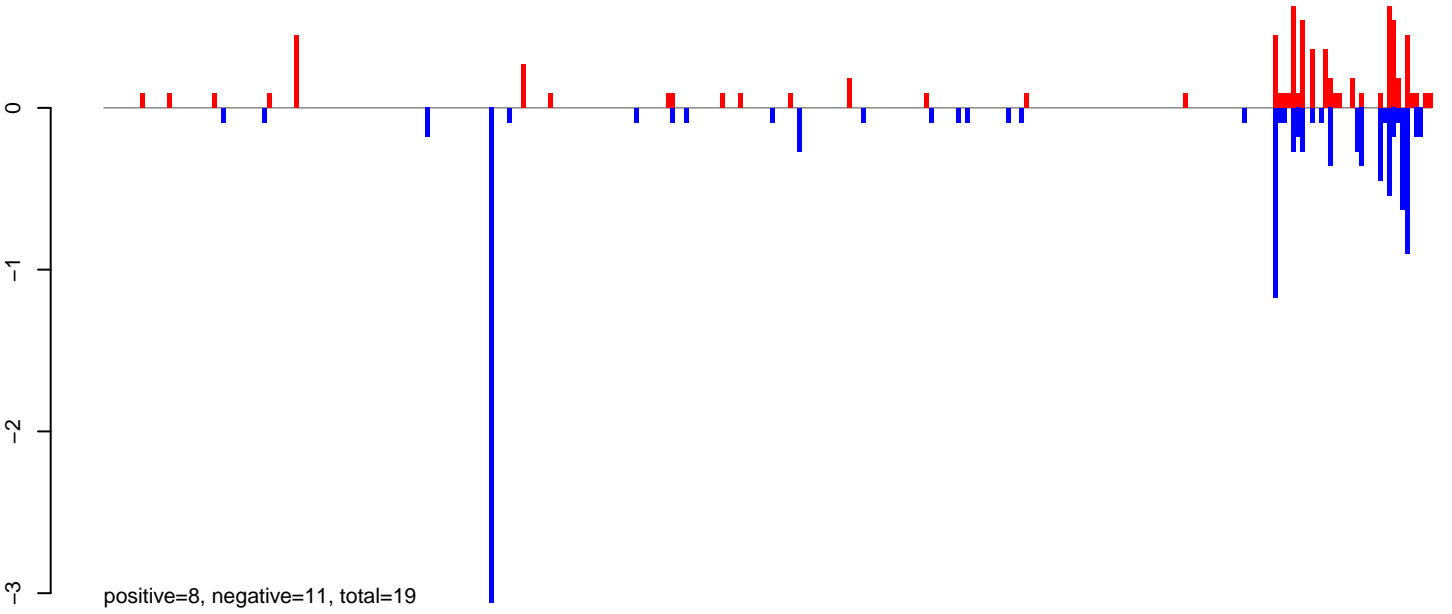


AeAlbo\_CHIKV\_AZT\_3dpi.rep

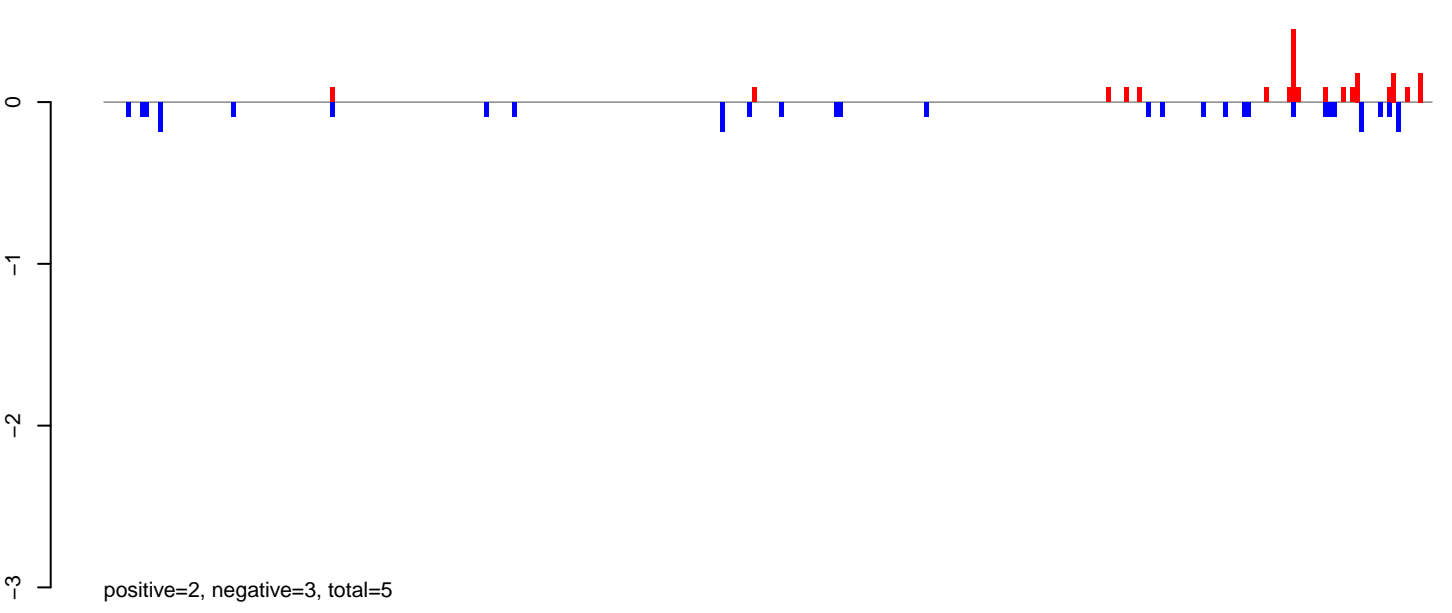


0 1000 2000 3000 4000 5000

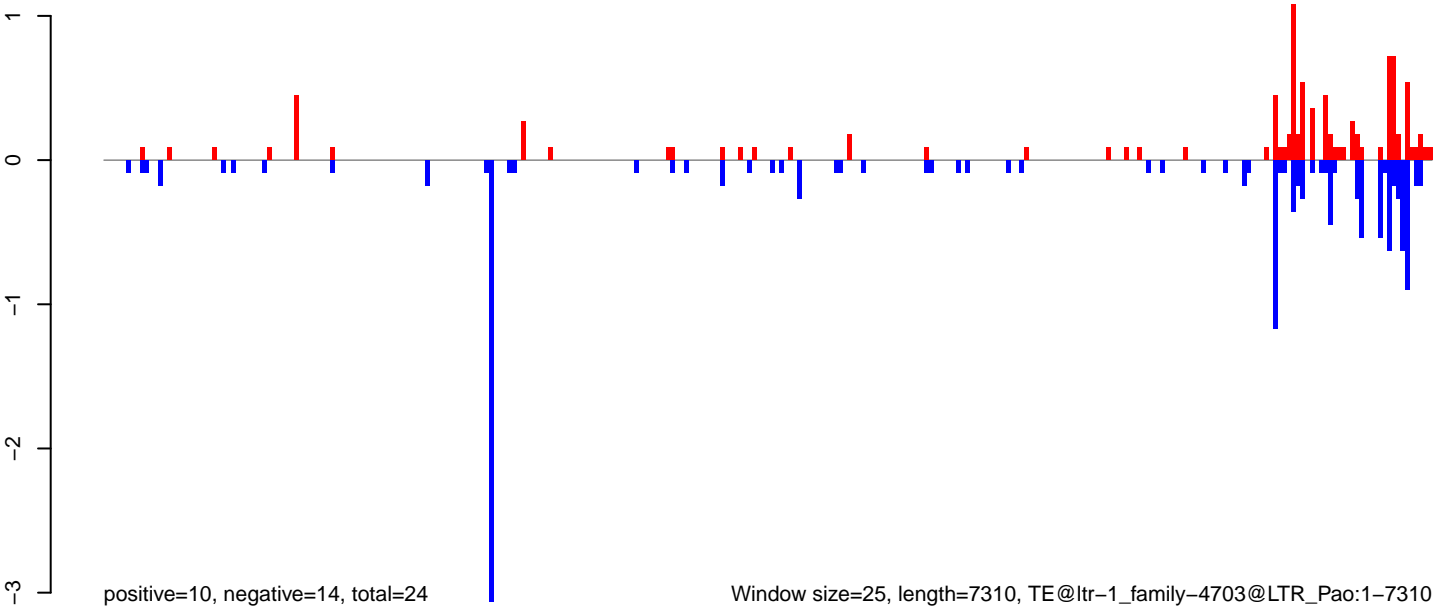
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



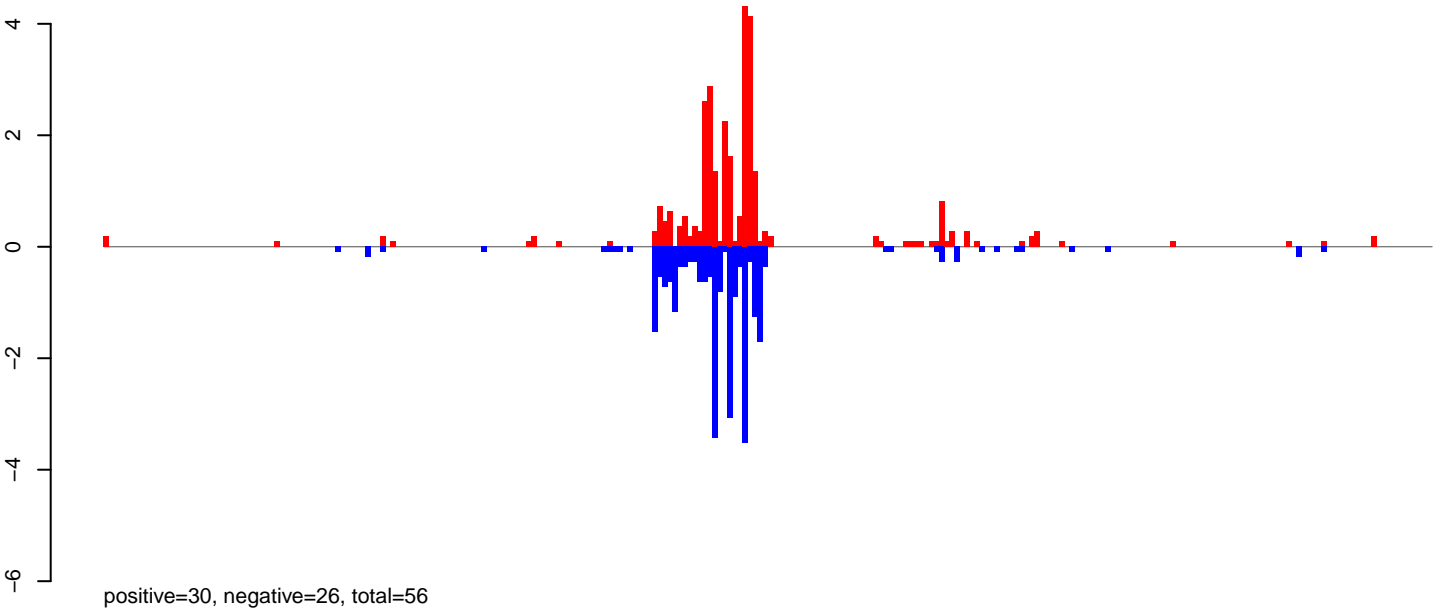
AeAlbo\_CHIKV\_AZT\_3dpi.rep



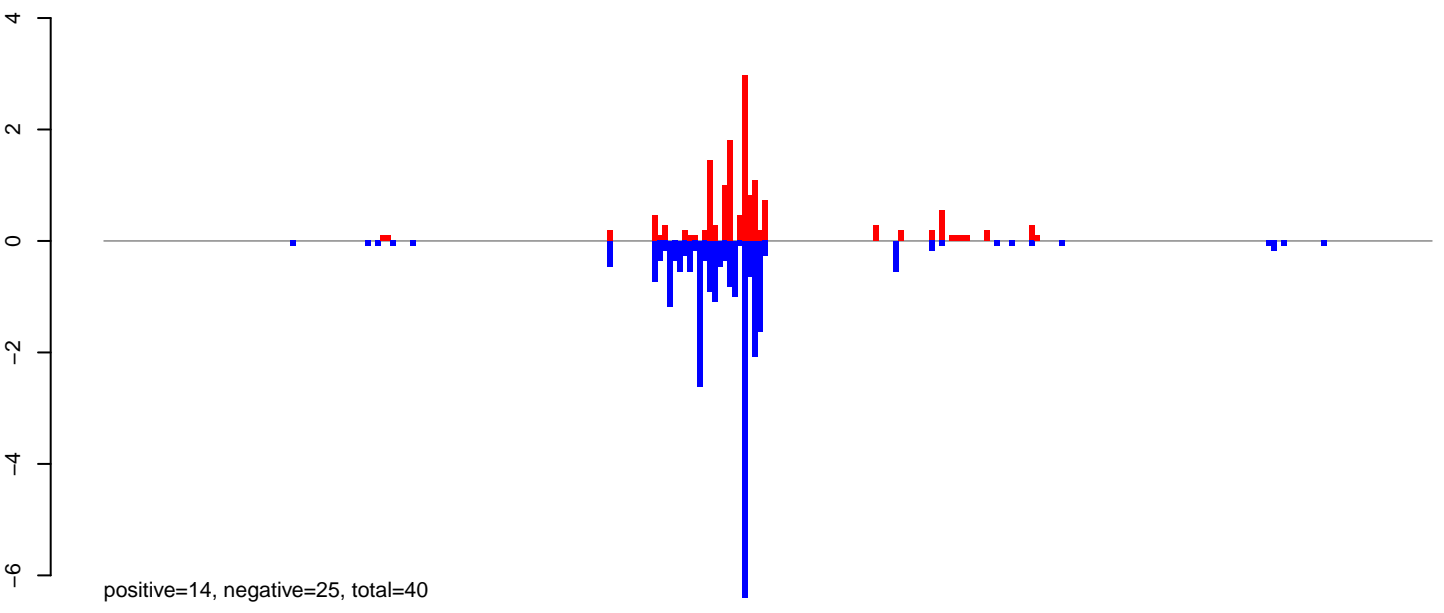
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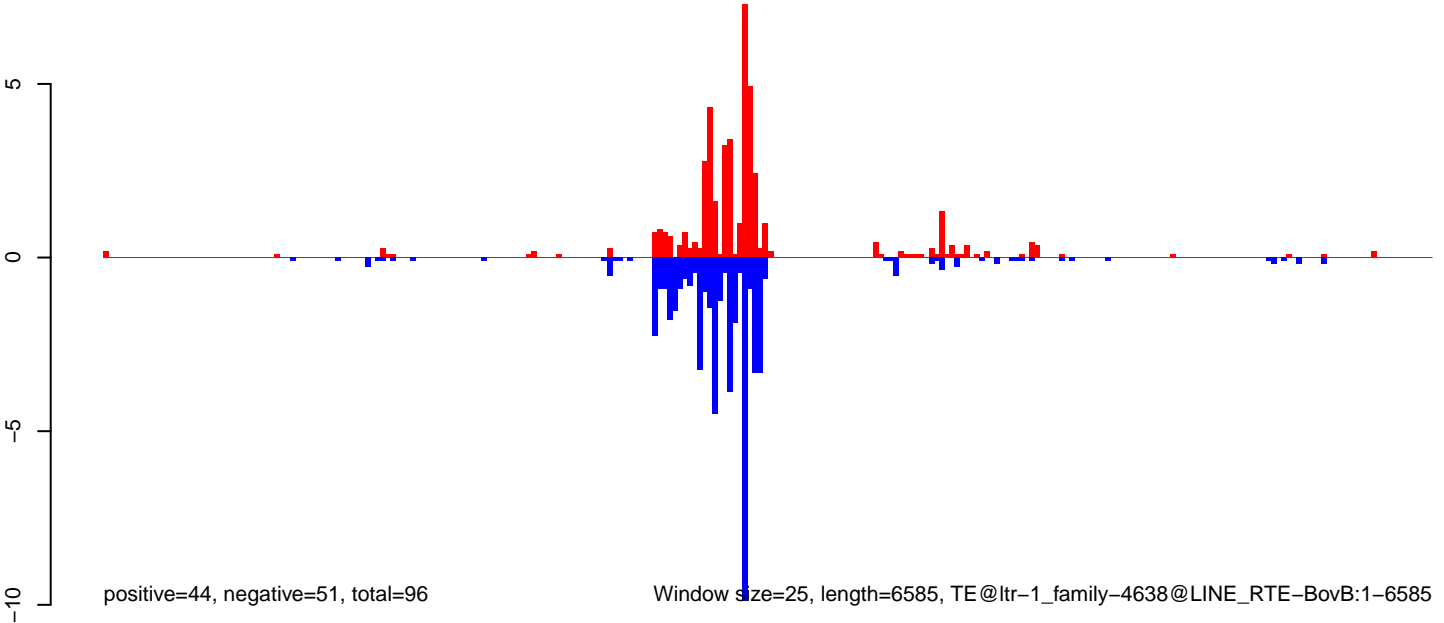
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



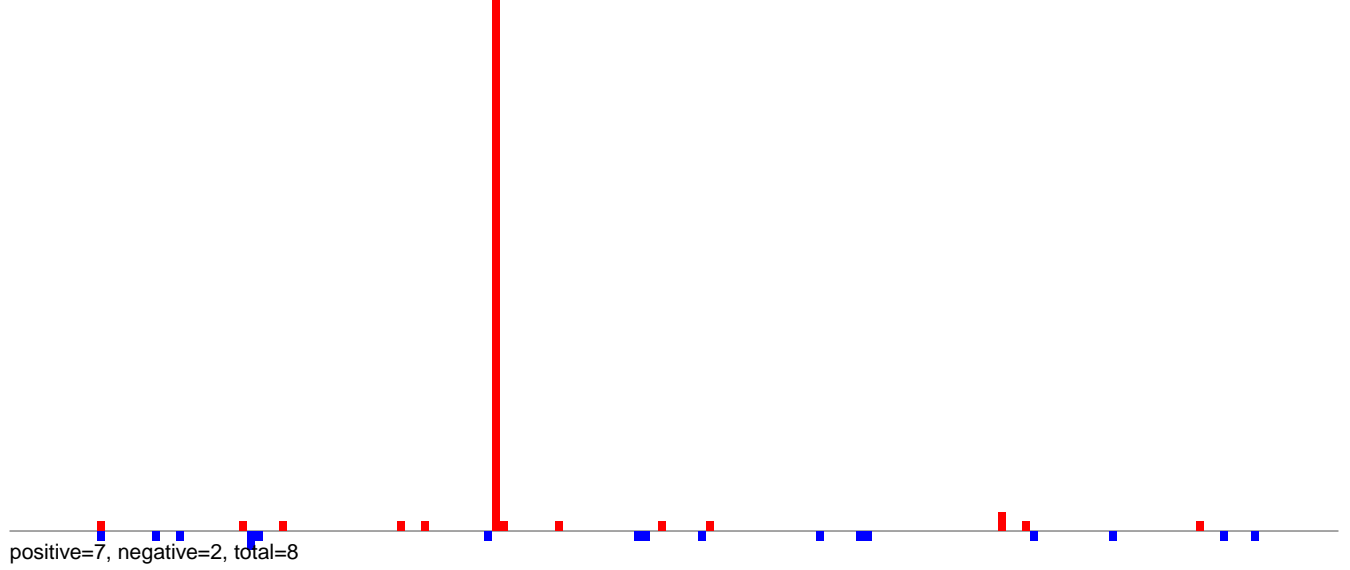
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



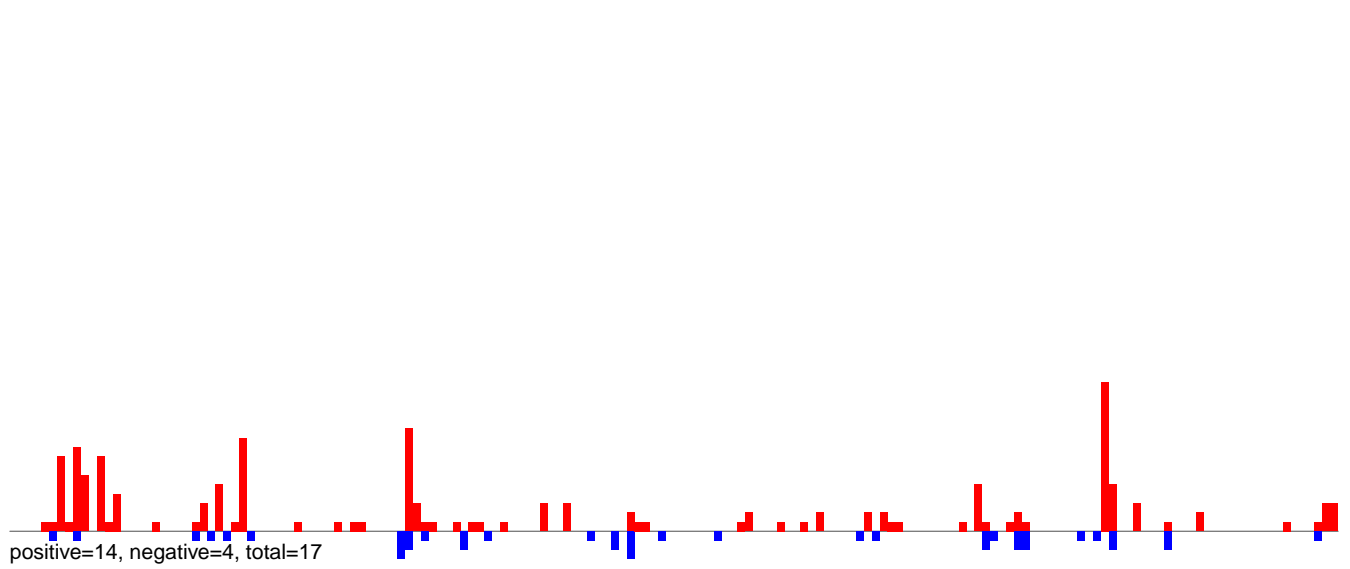
AeAlbo\_CHIKV\_AZT\_3dpi.rep



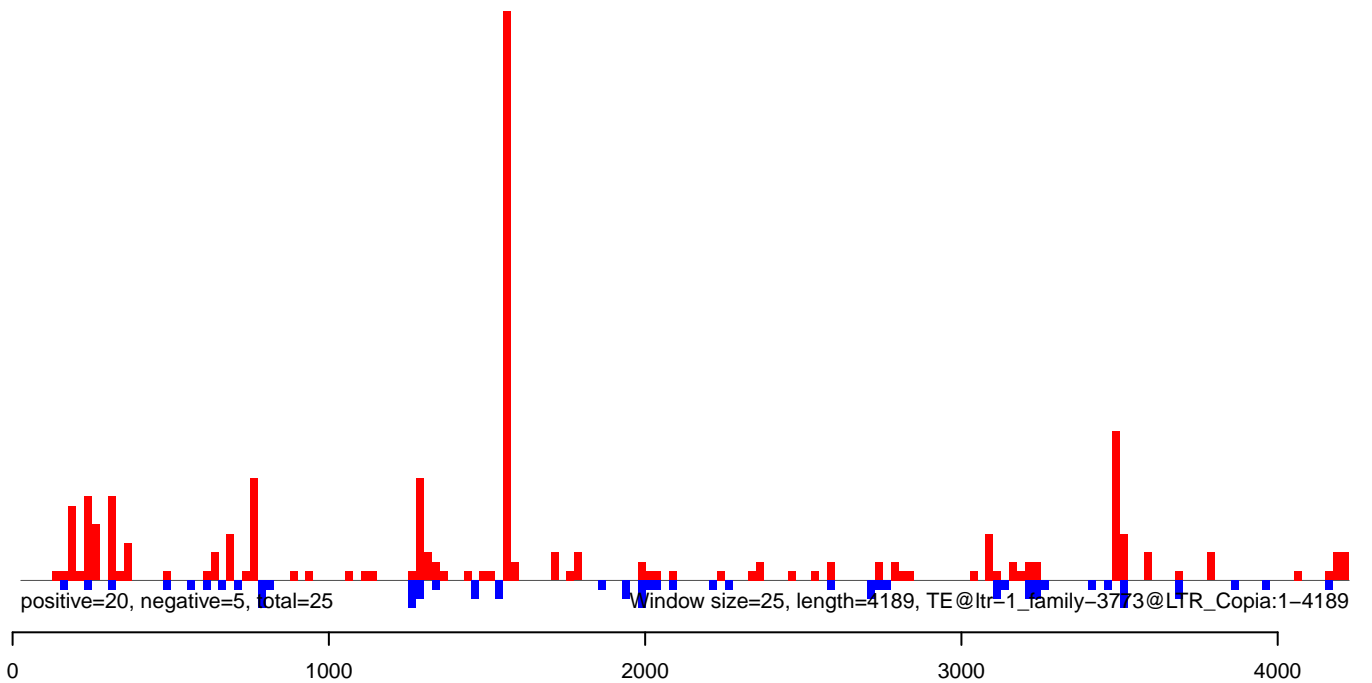
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



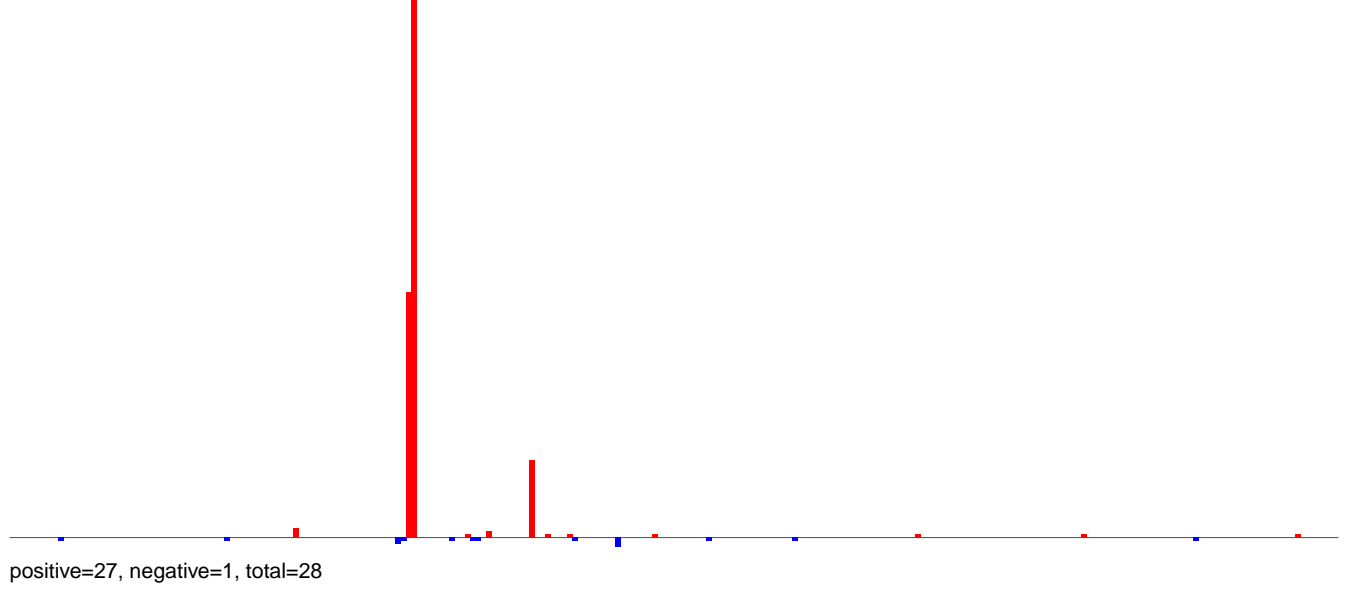
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



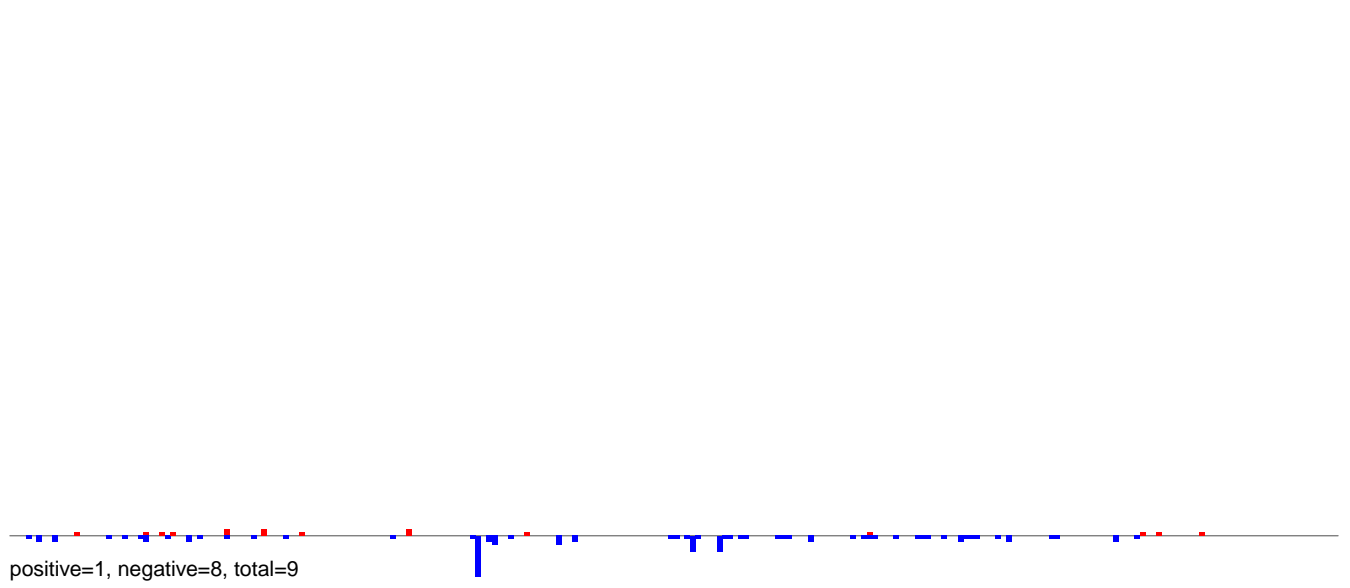
AeAlbo\_CHIKV\_AZT\_3dpi.rep



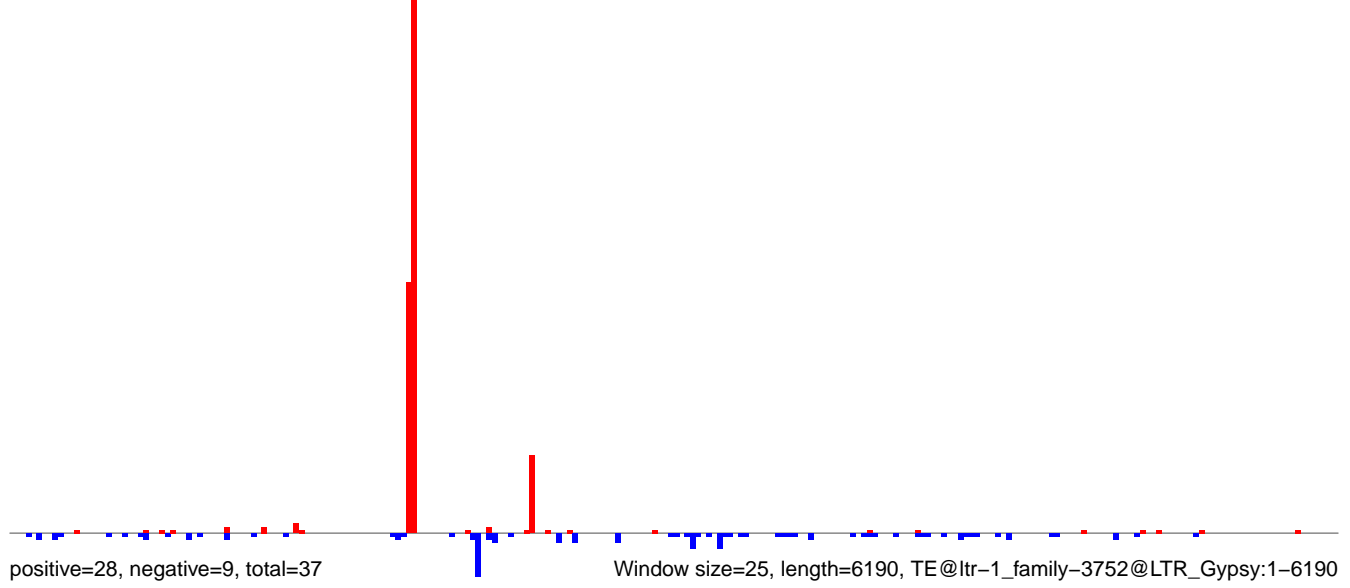
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



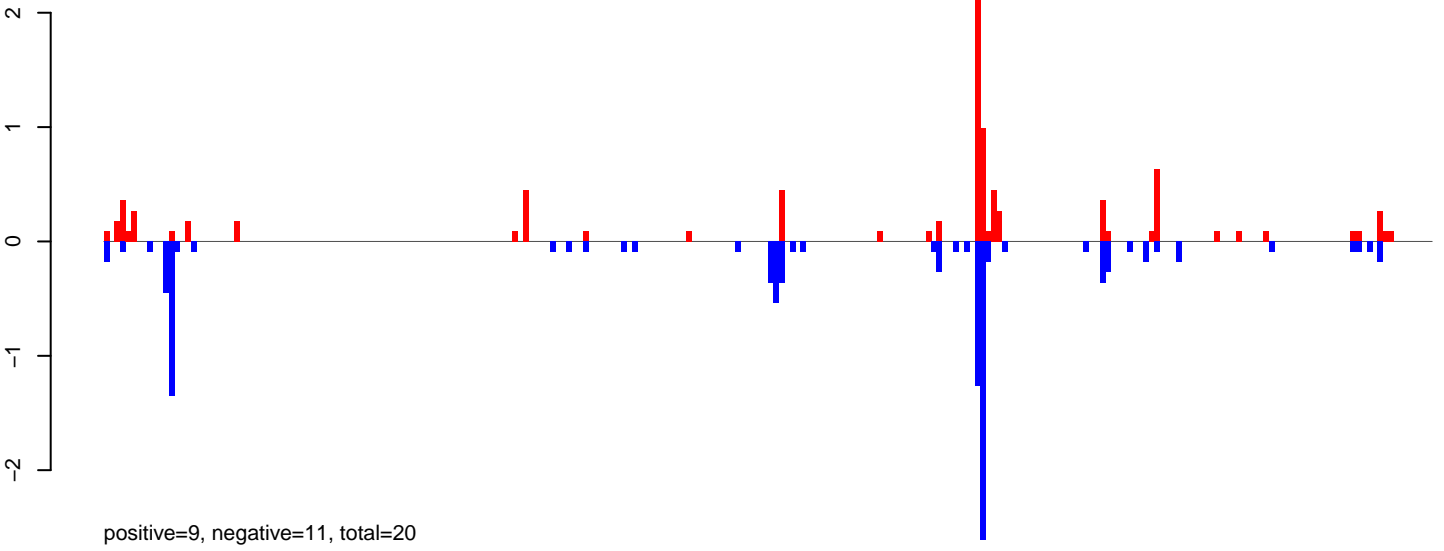
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



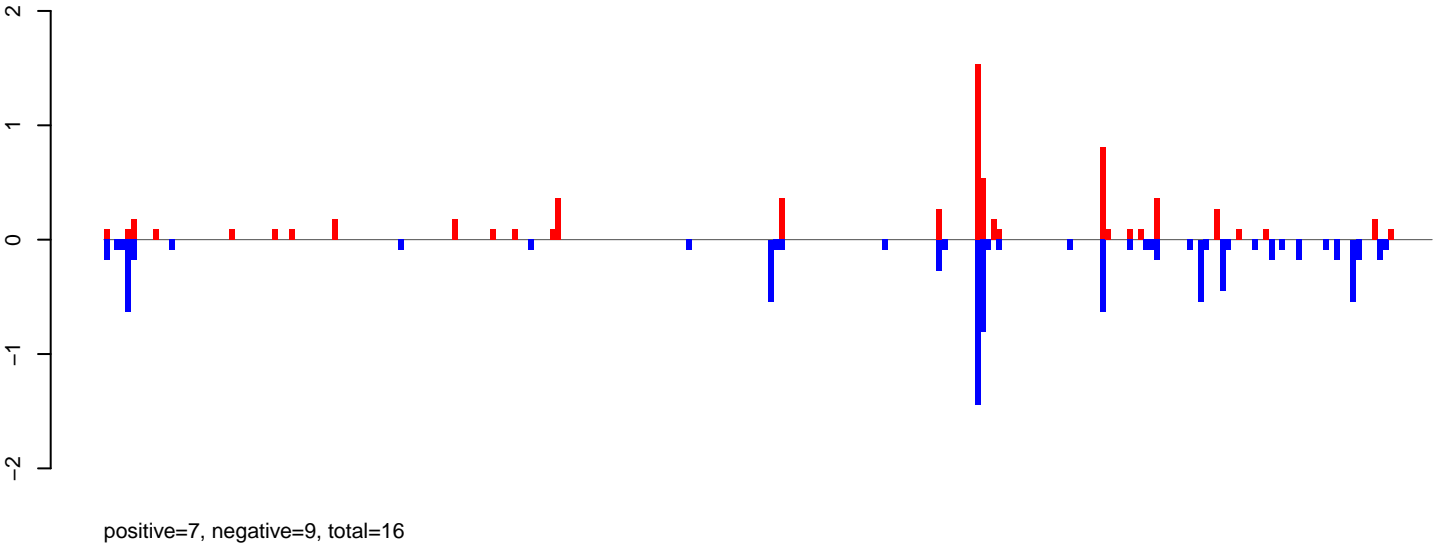
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



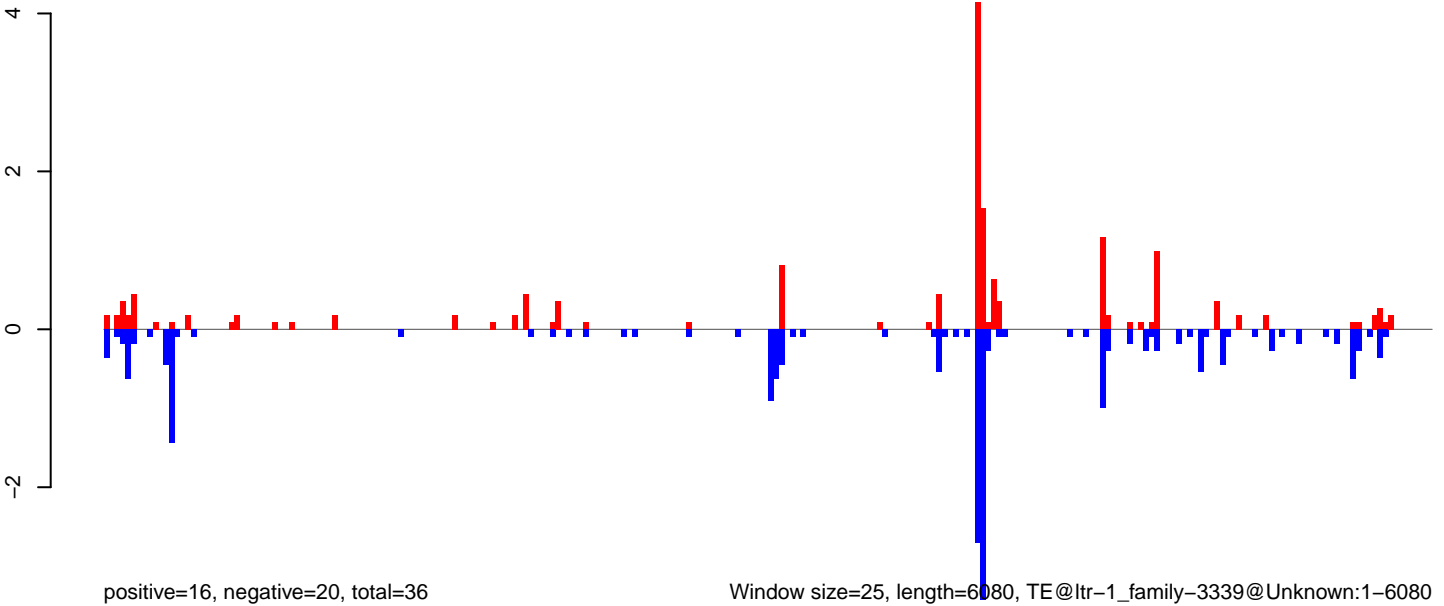
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

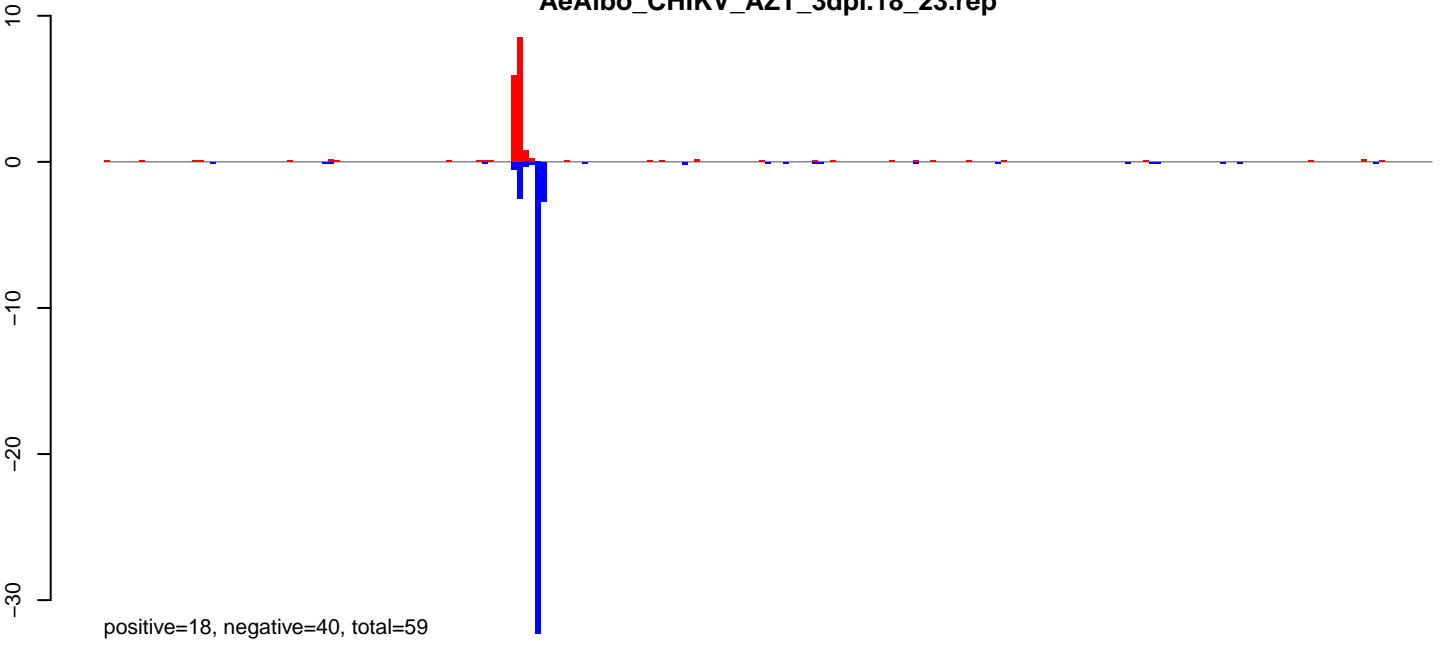


AeAlbo\_CHIKV\_AZT\_3dpi.rep

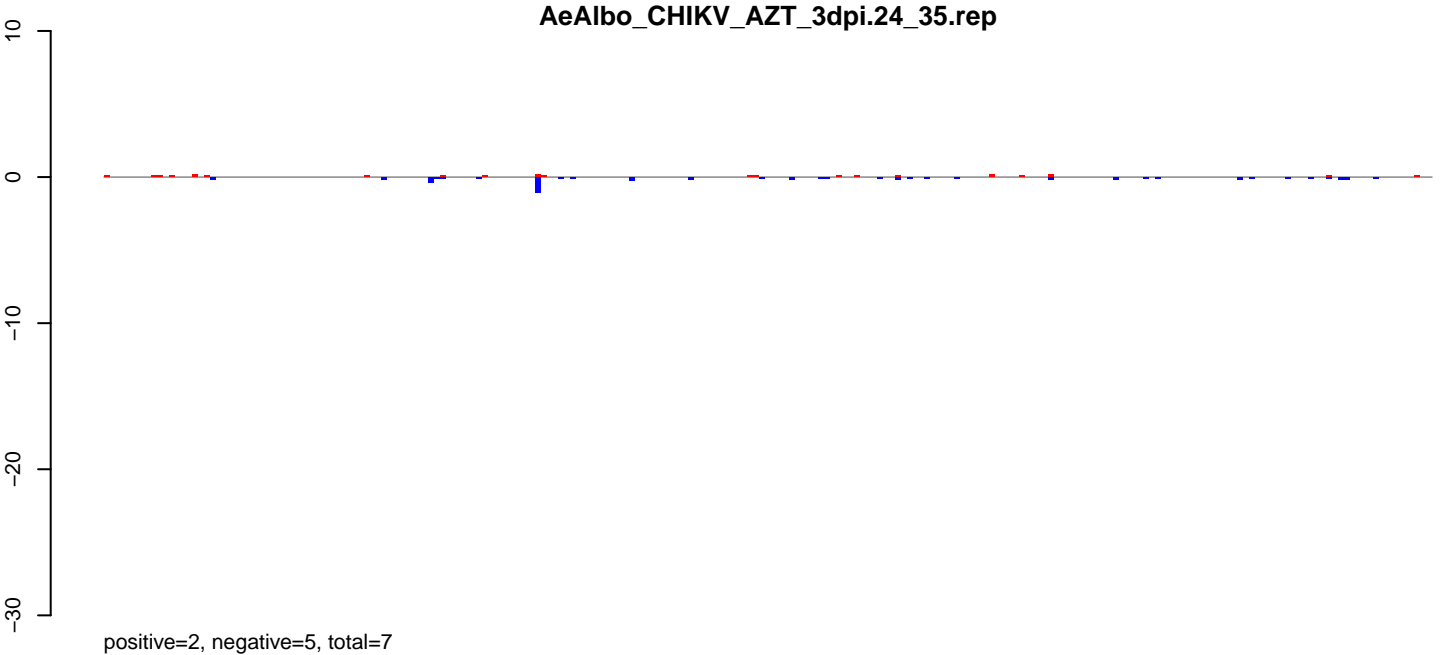


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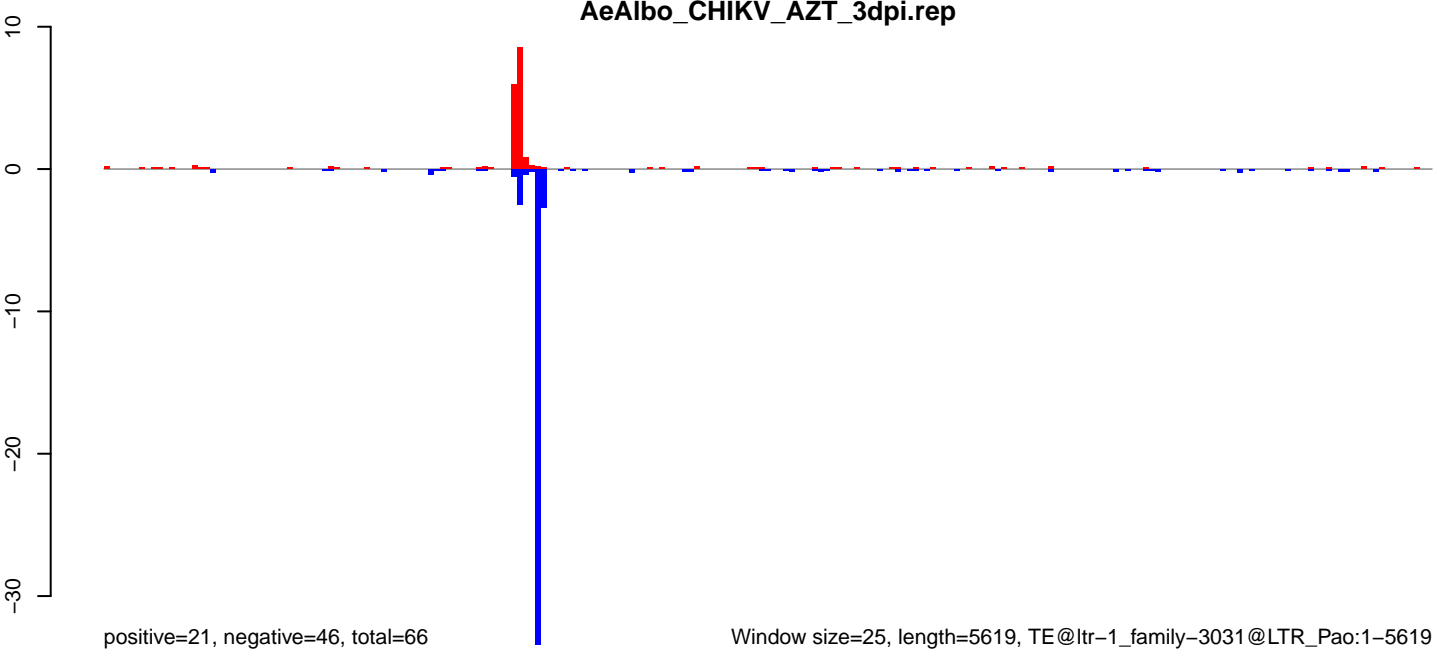
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

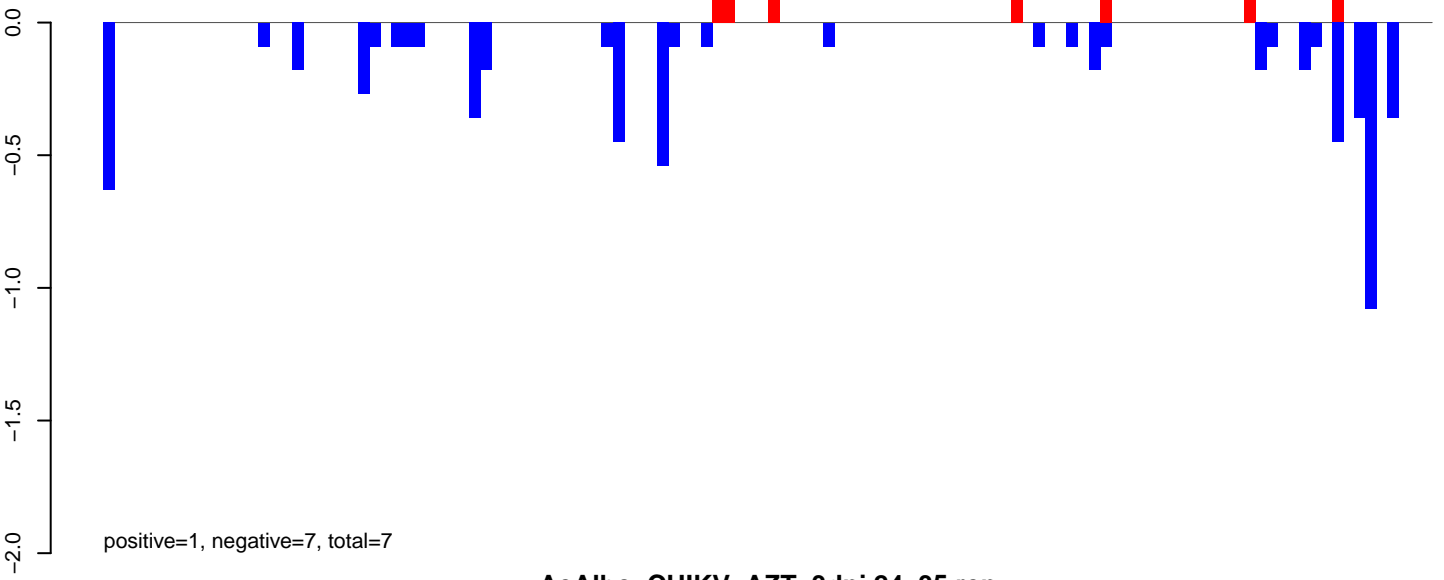


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

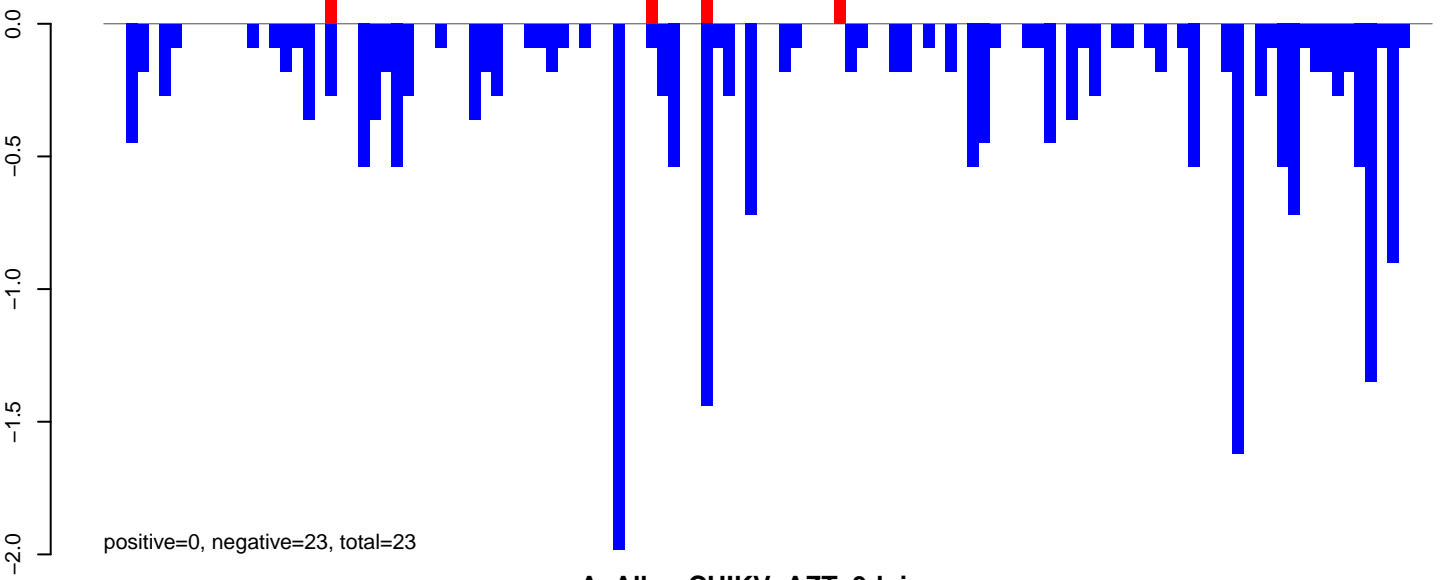


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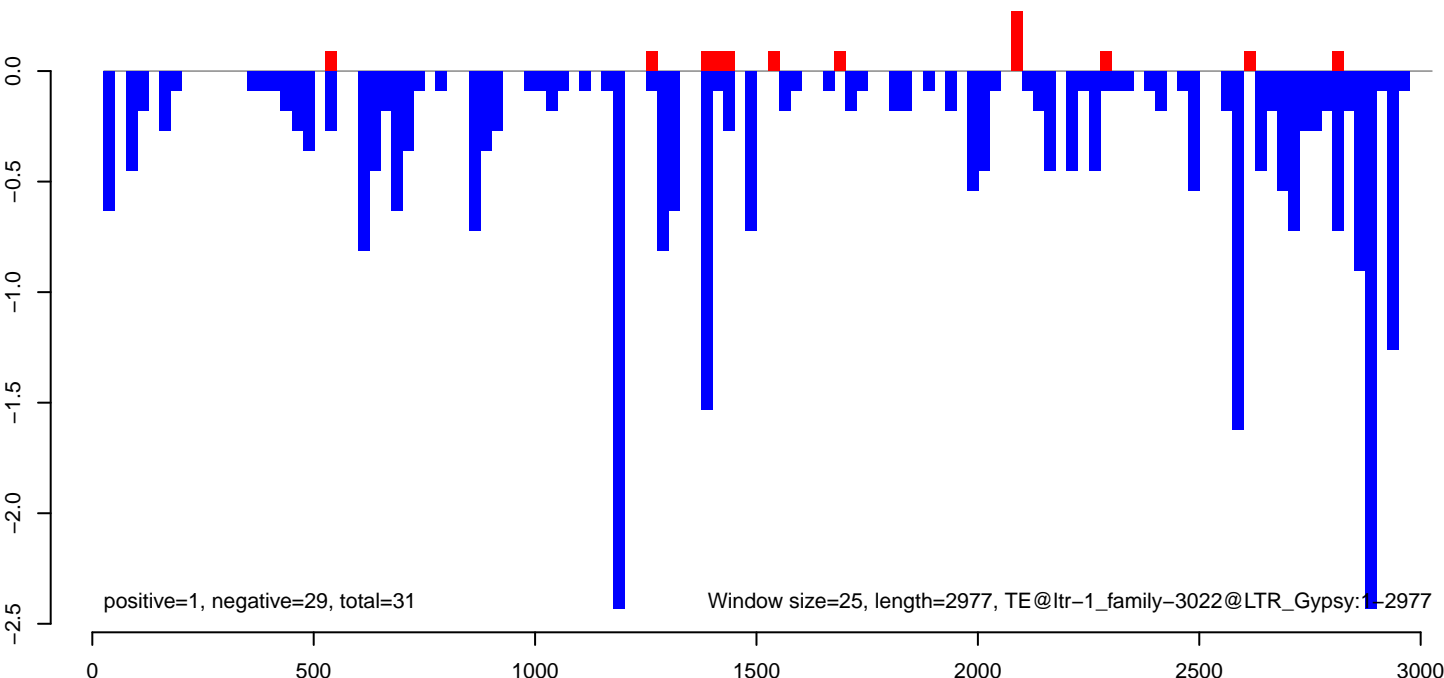
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

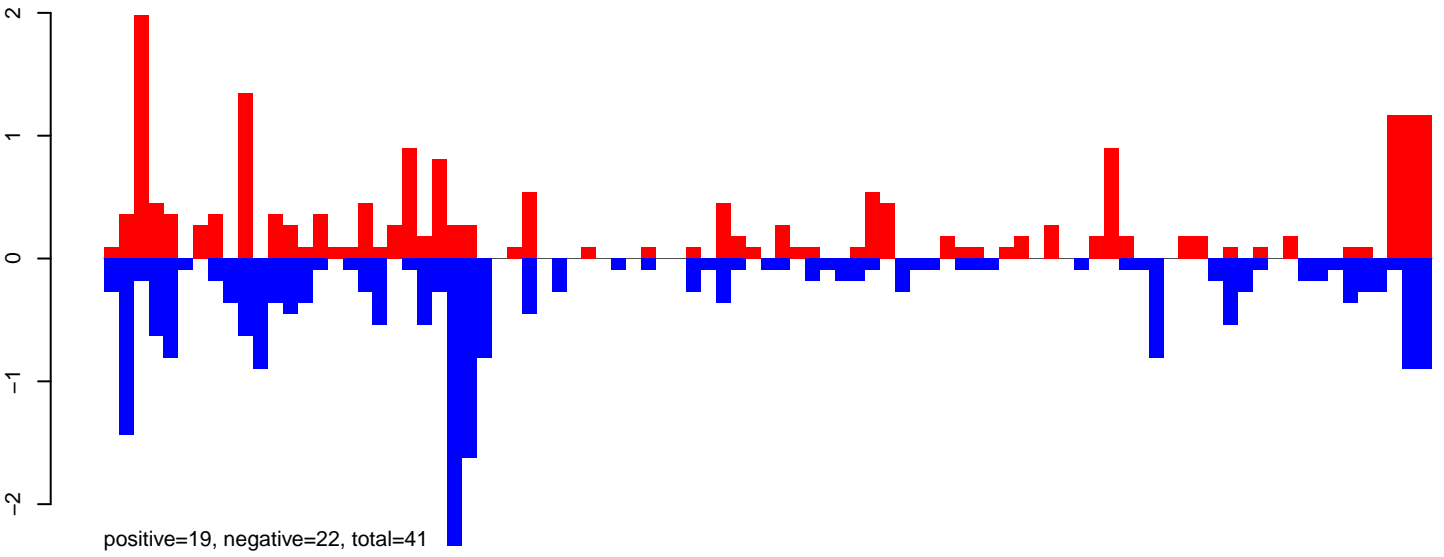


AeAlbo\_CHIKV\_AZT\_3dpi.rep

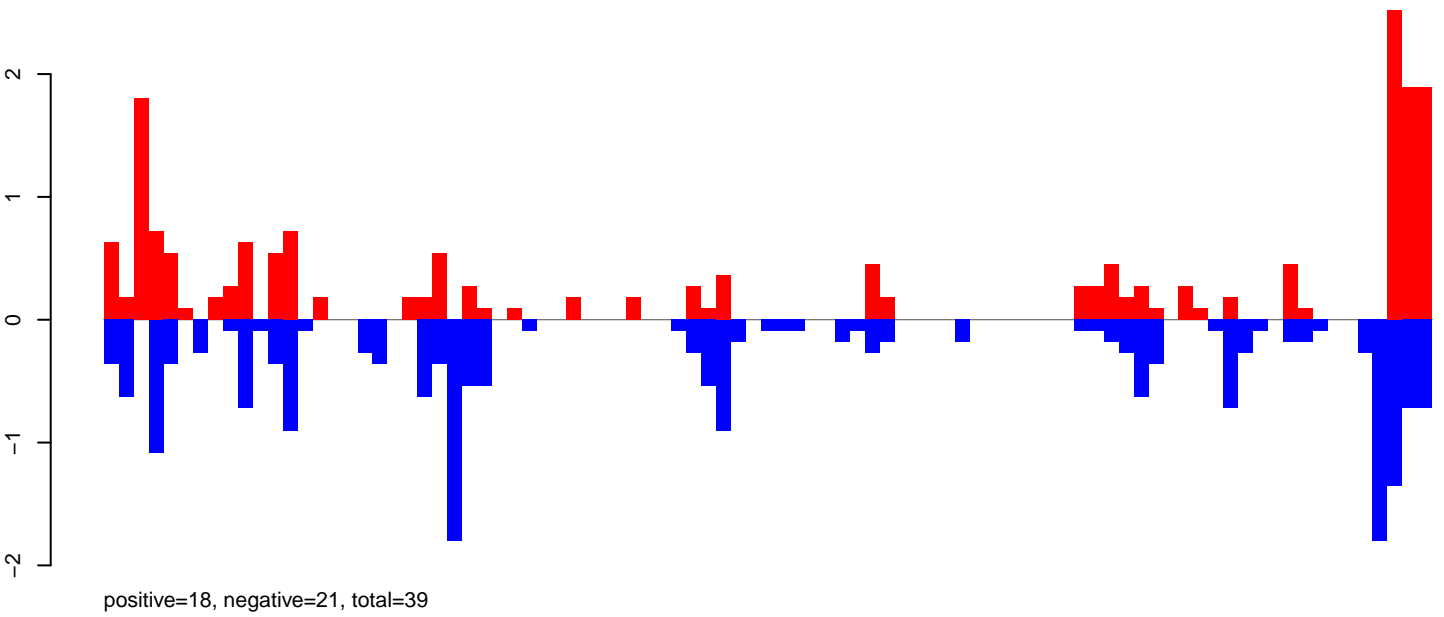




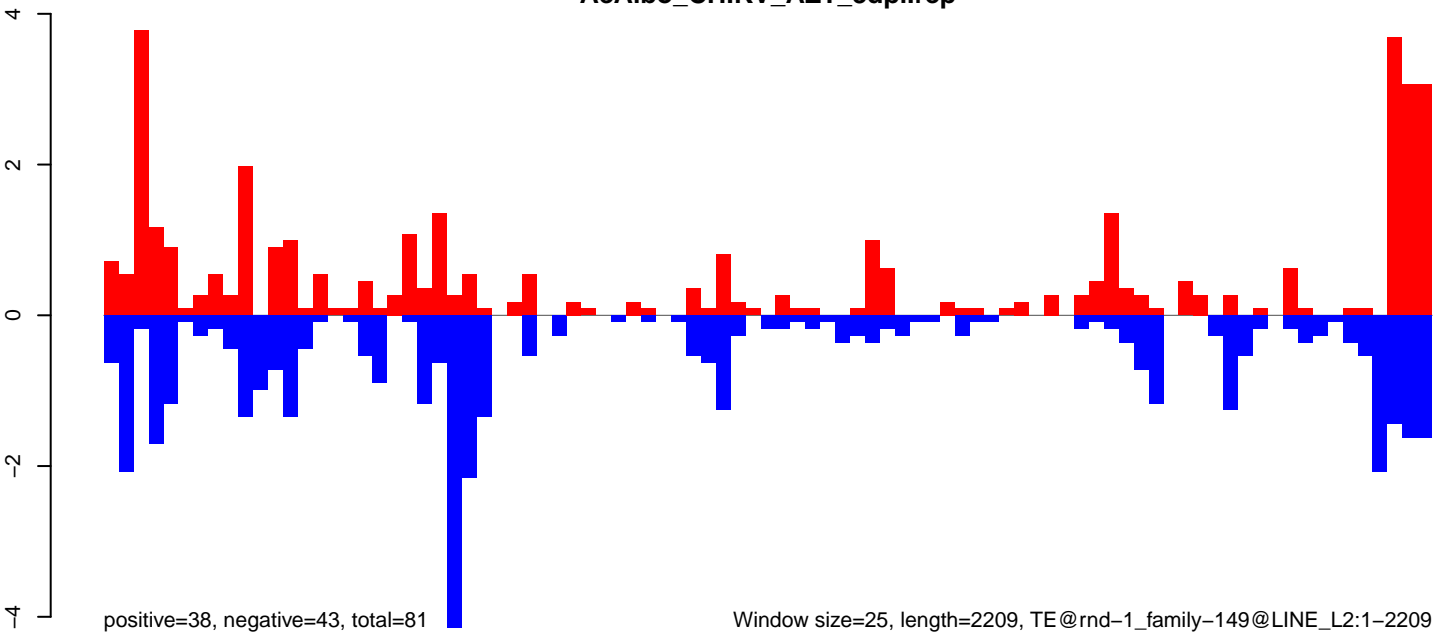
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

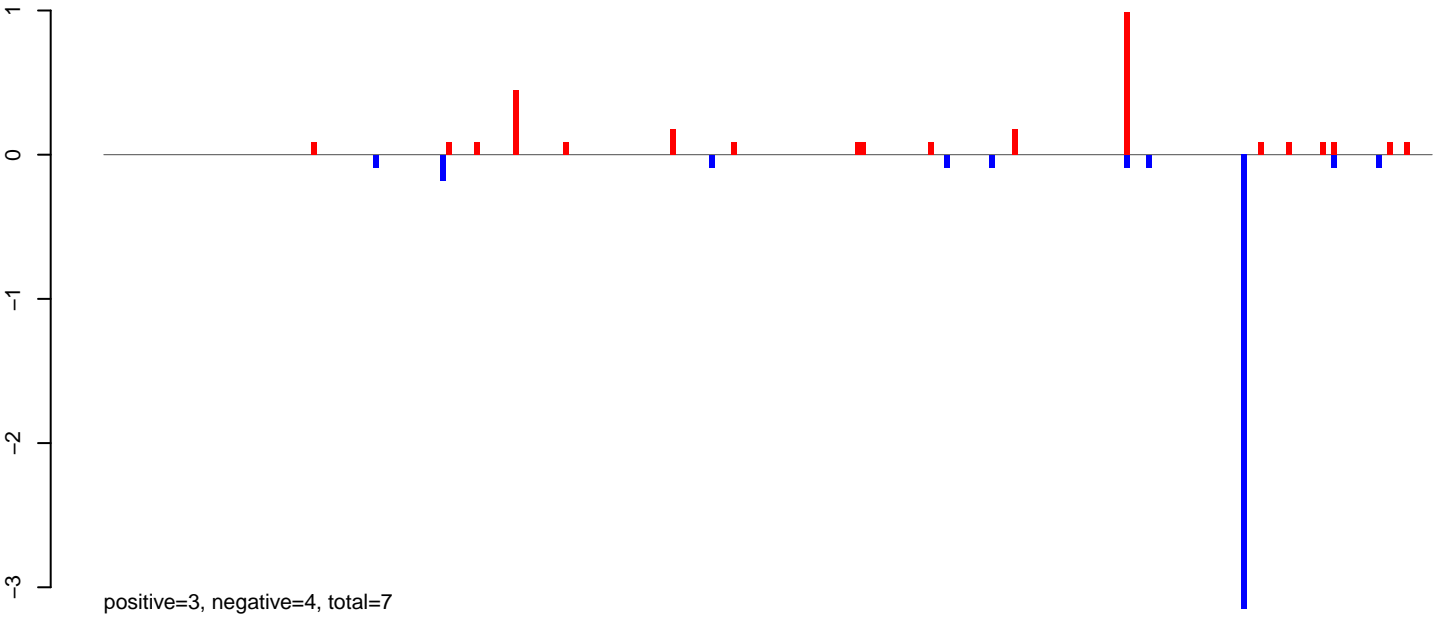


AeAlbo\_CHIKV\_AZT\_3dpi.rep

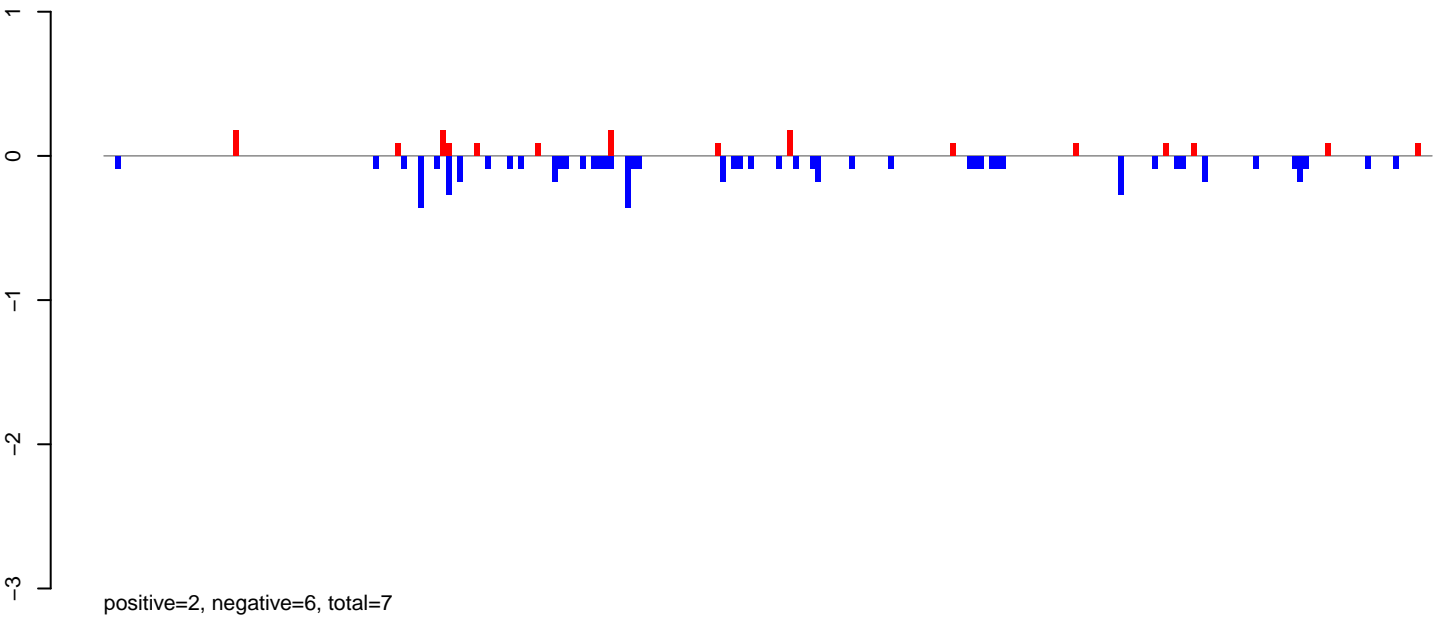


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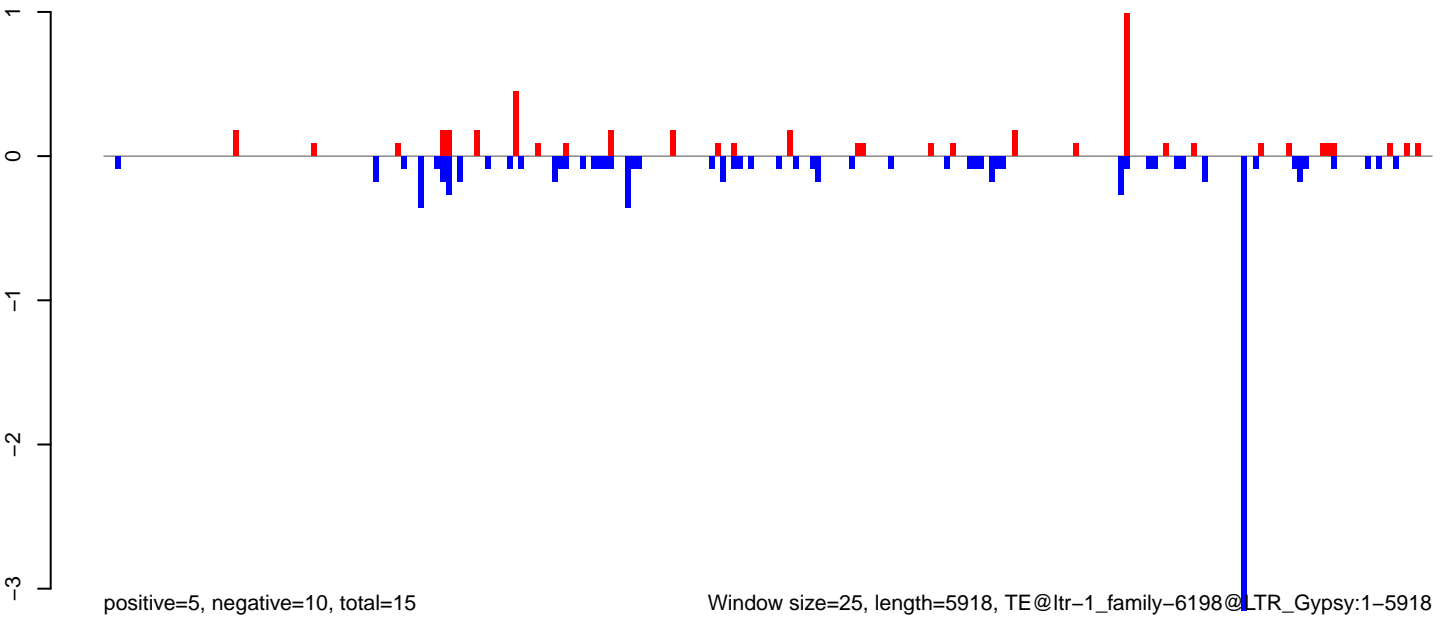
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



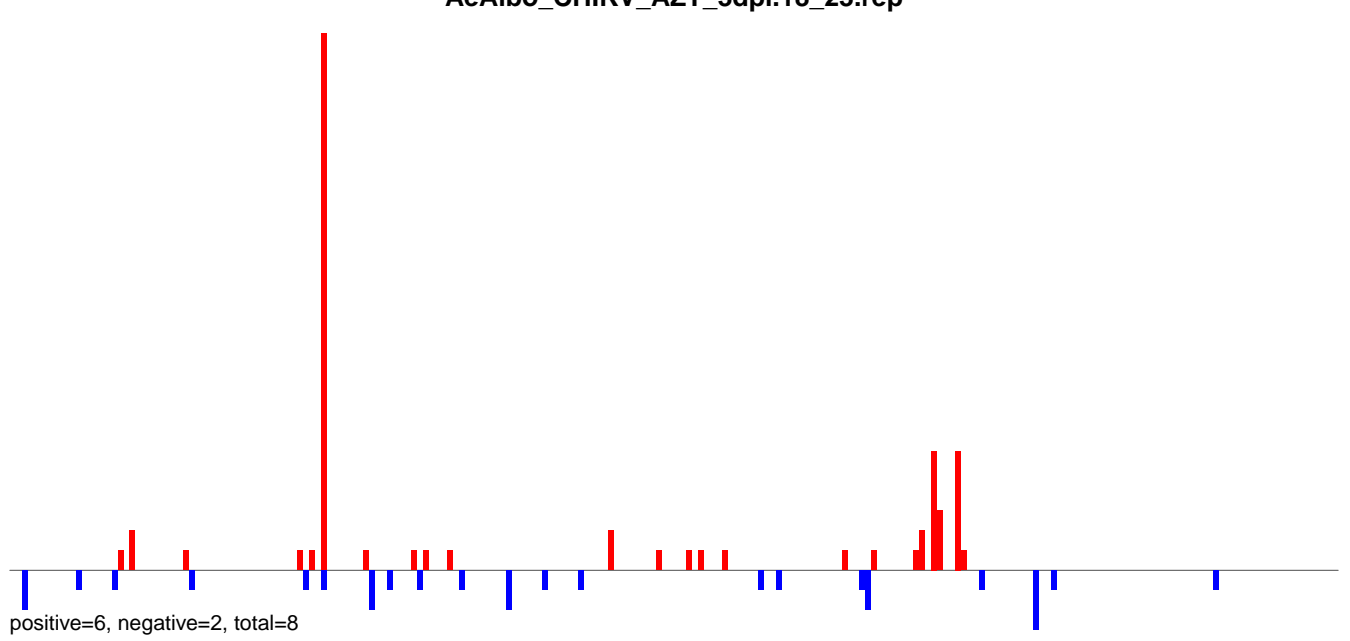
AeAlbo\_CHIKV\_AZT\_3dpi.rep



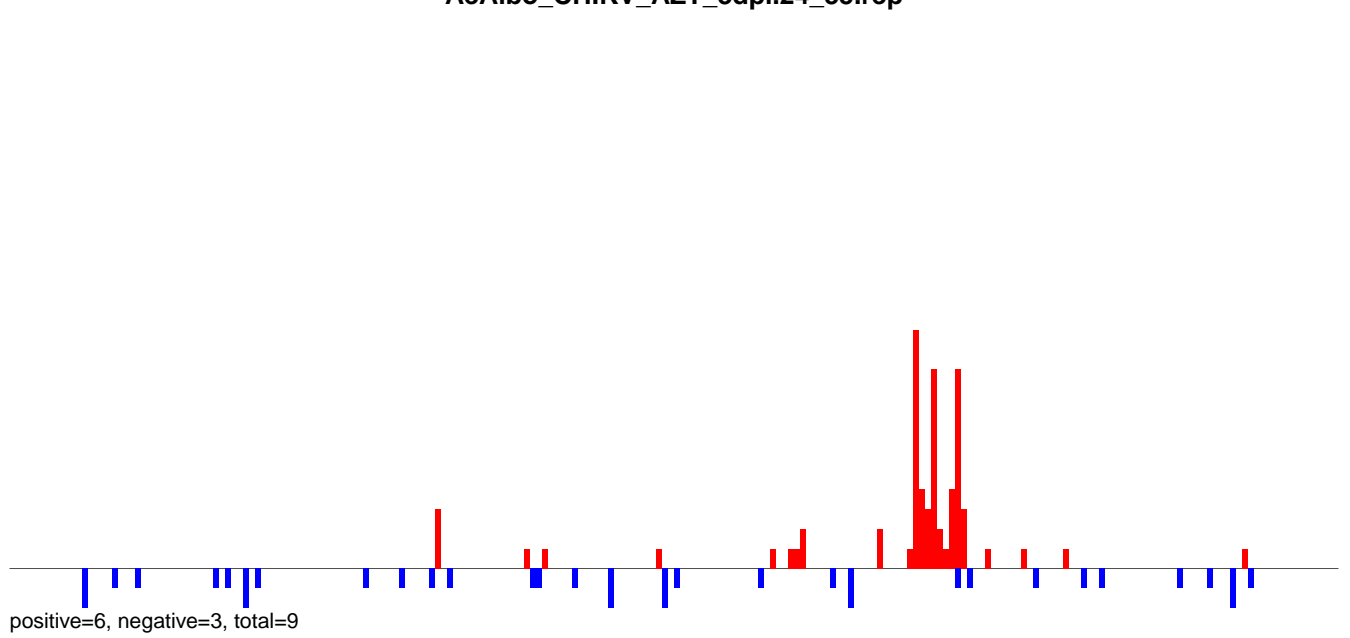
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0 1000 2000 3000 4000 5000 6000

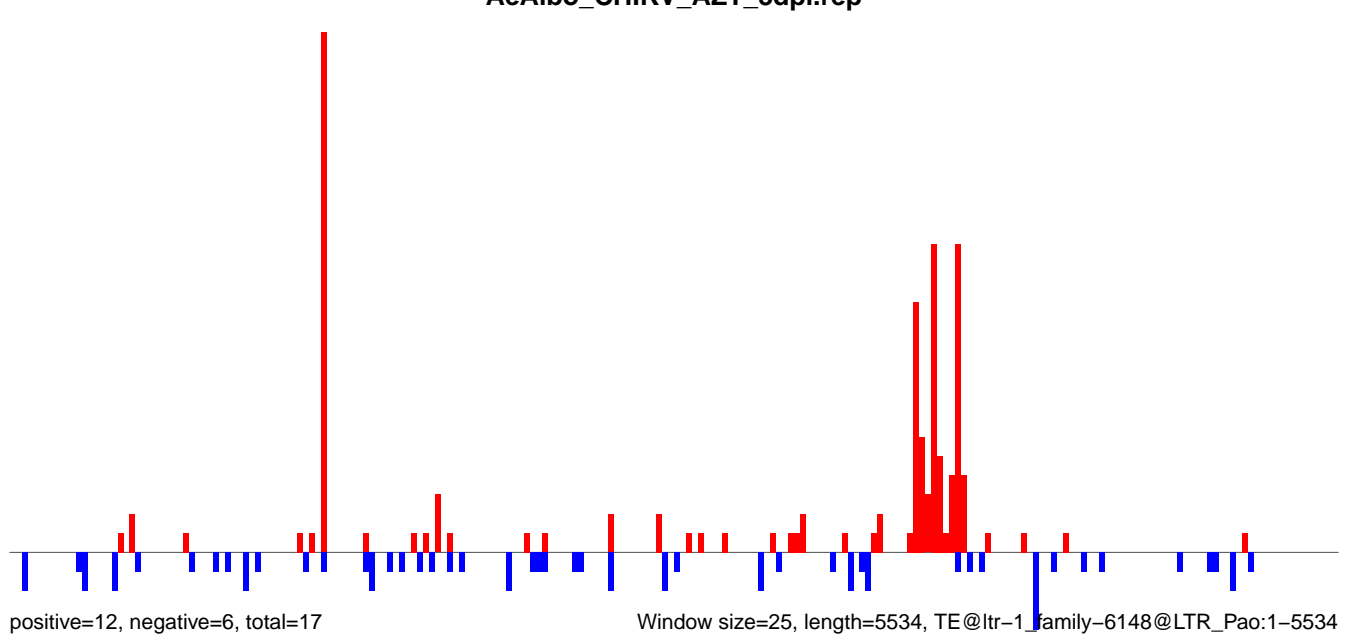
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

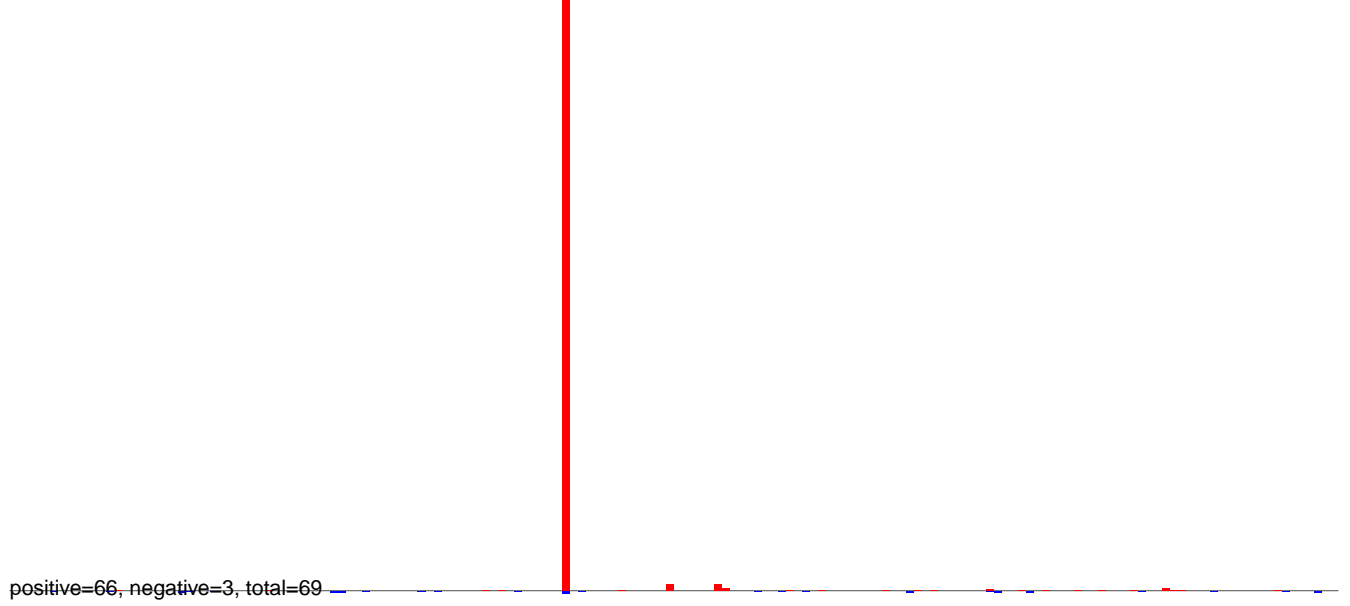


AeAlbo\_CHIKV\_AZT\_3dpi.rep

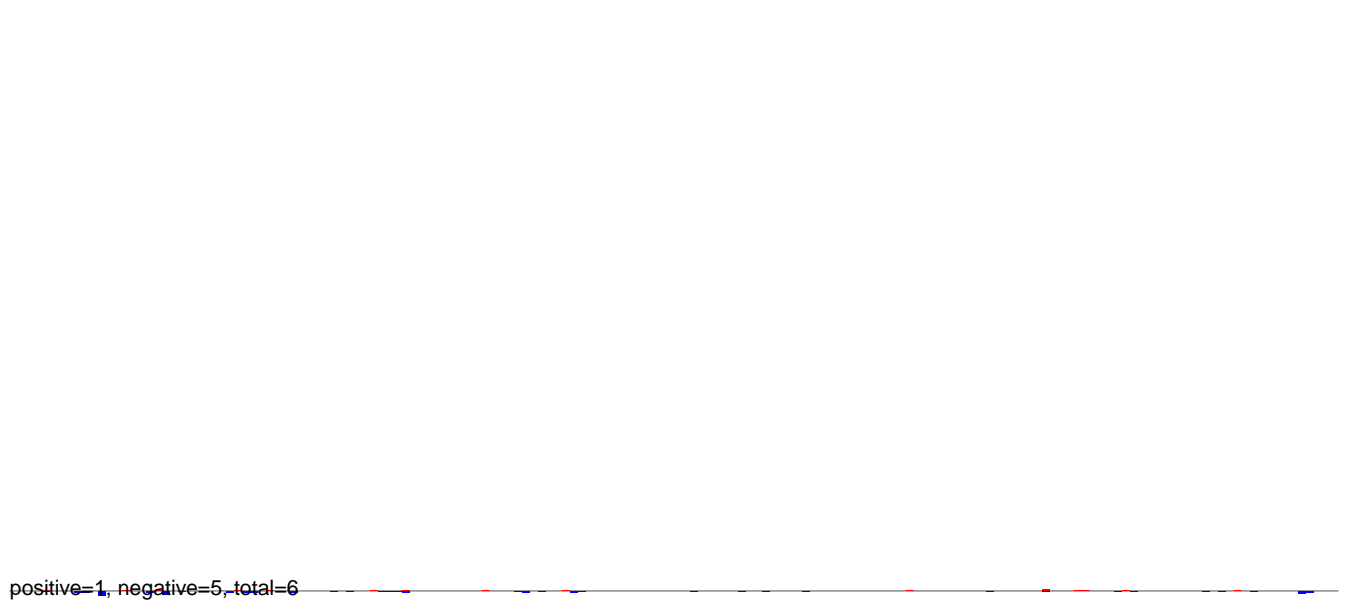


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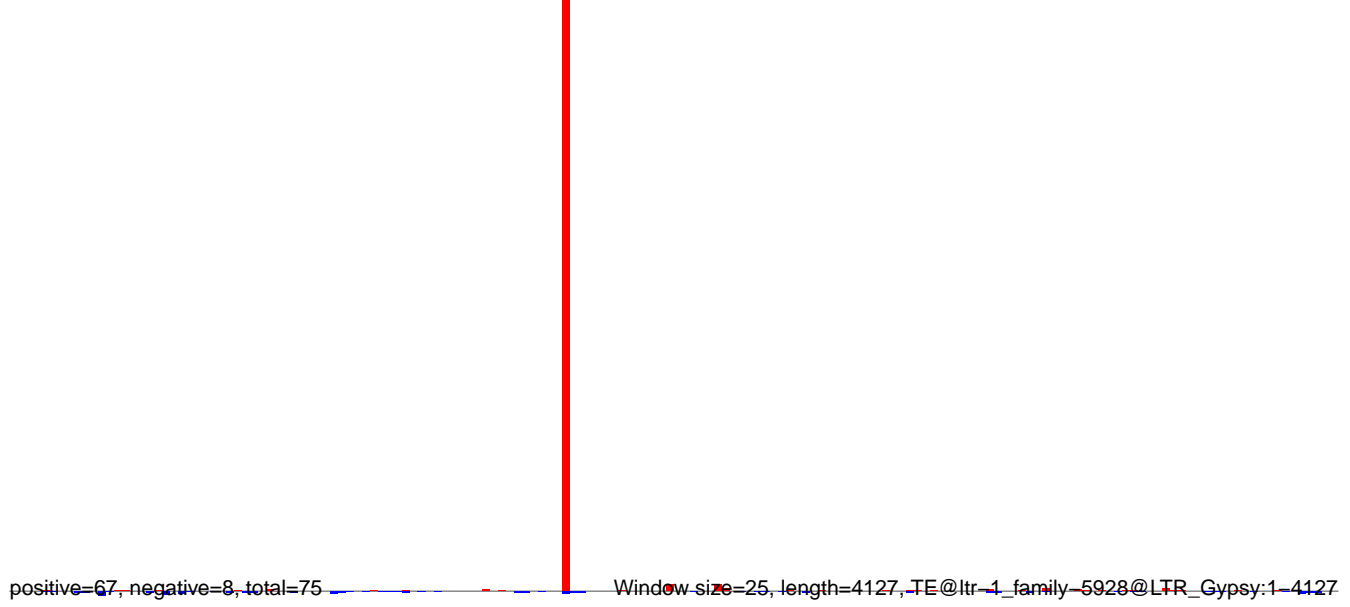
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



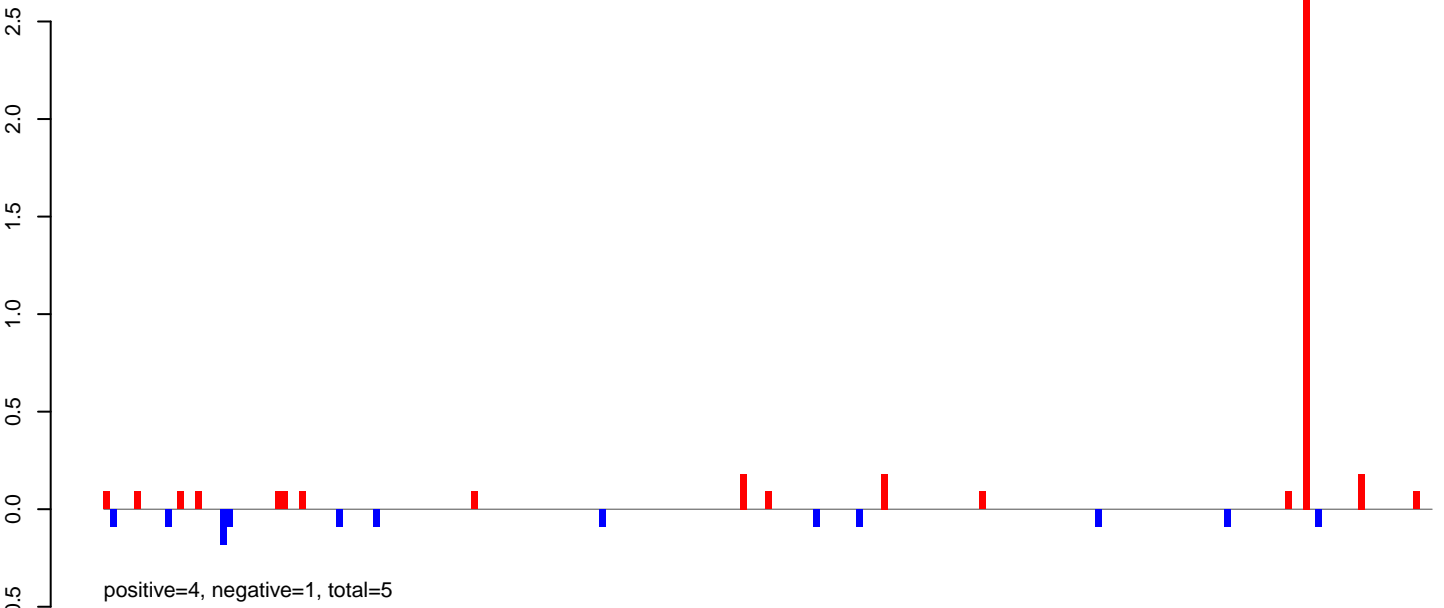
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



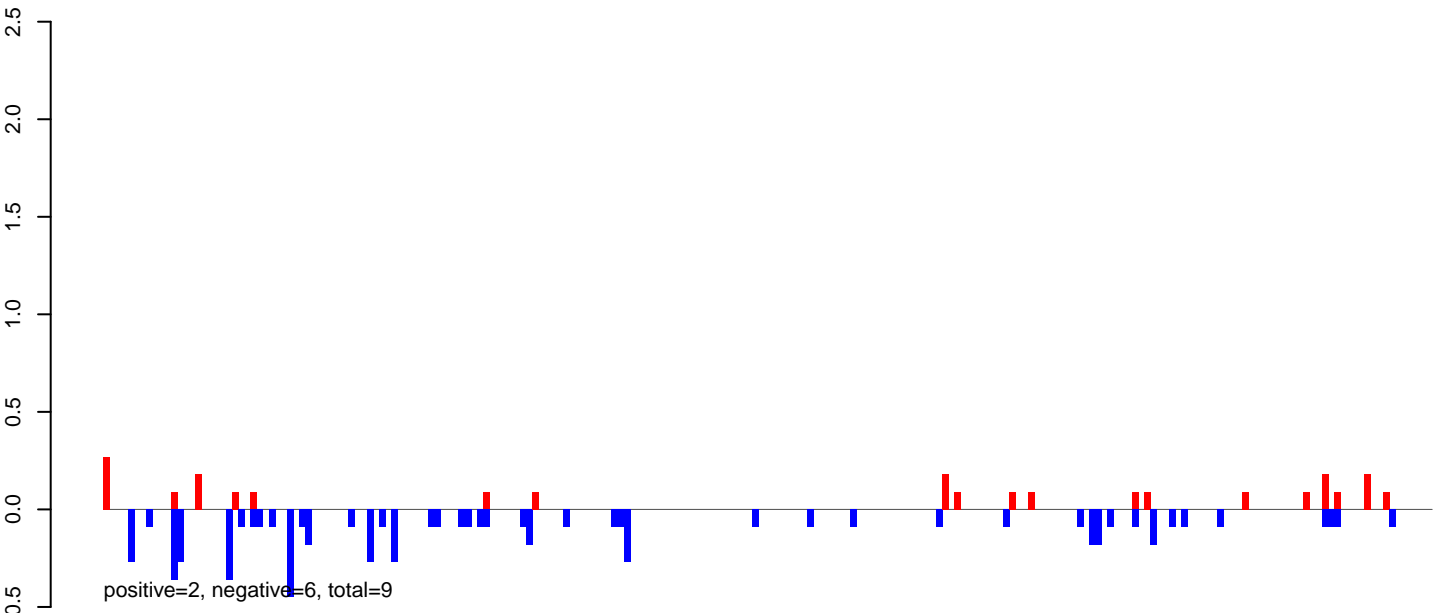
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



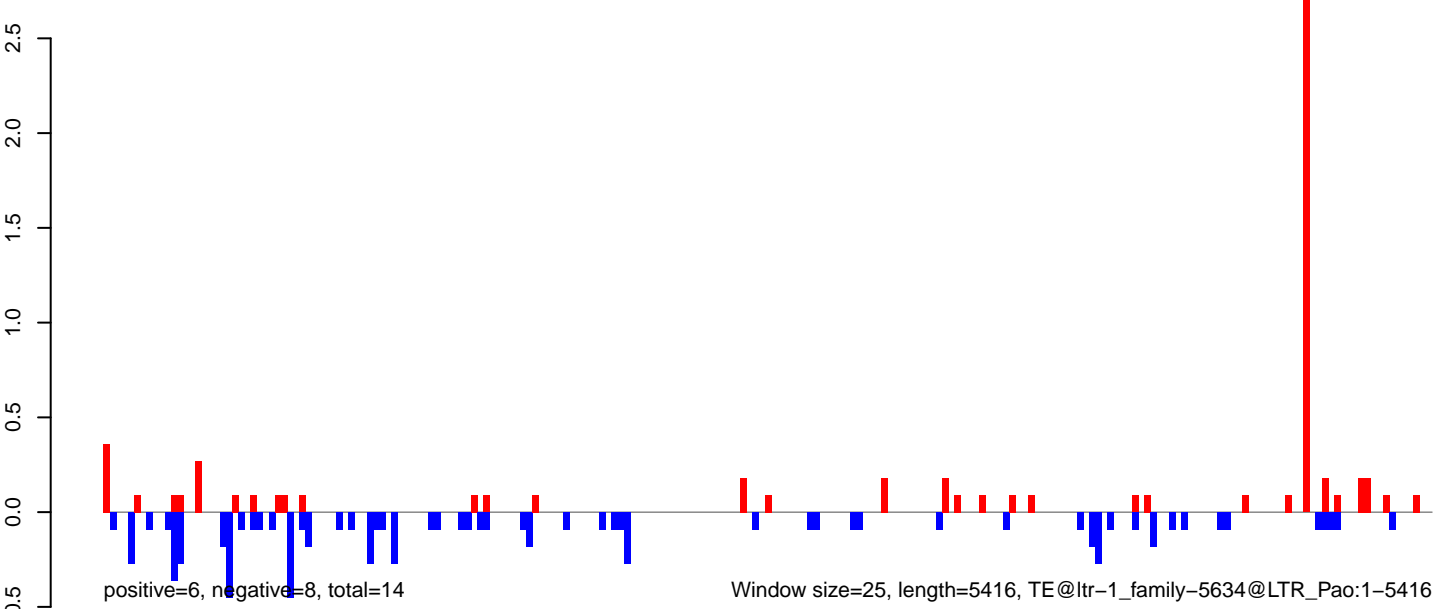
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



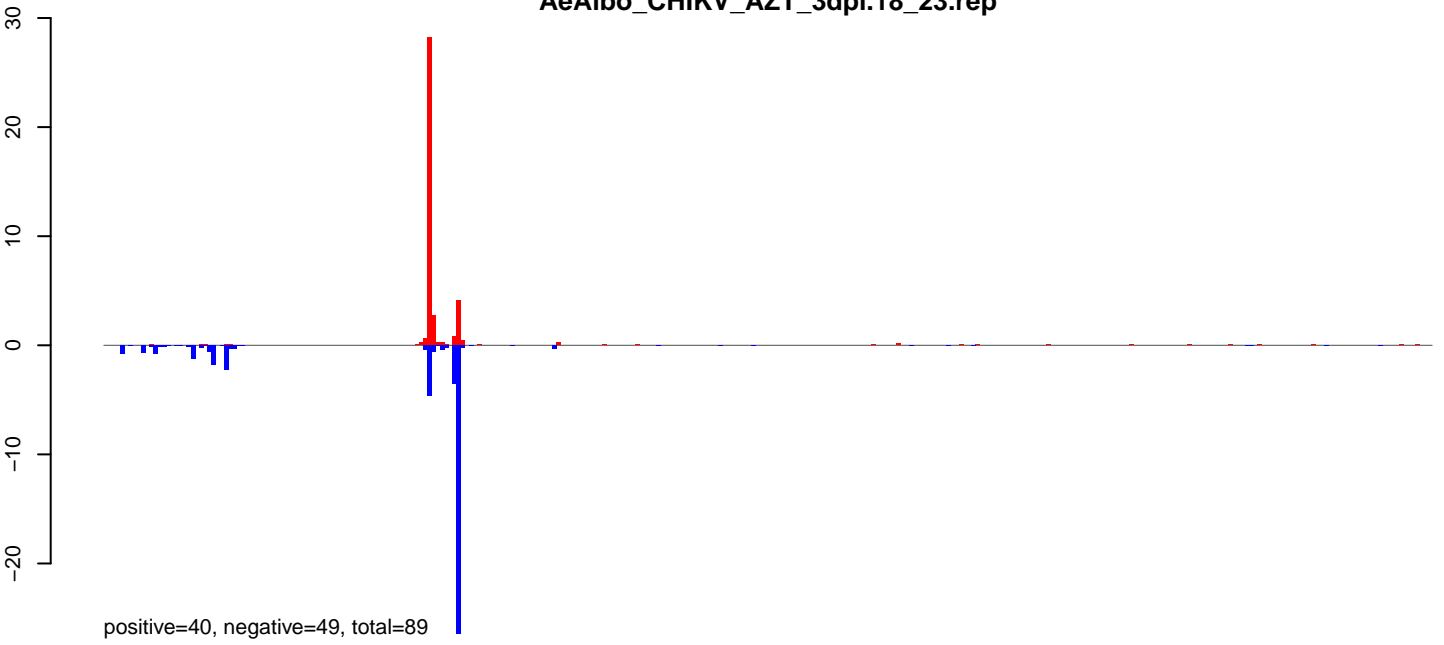
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



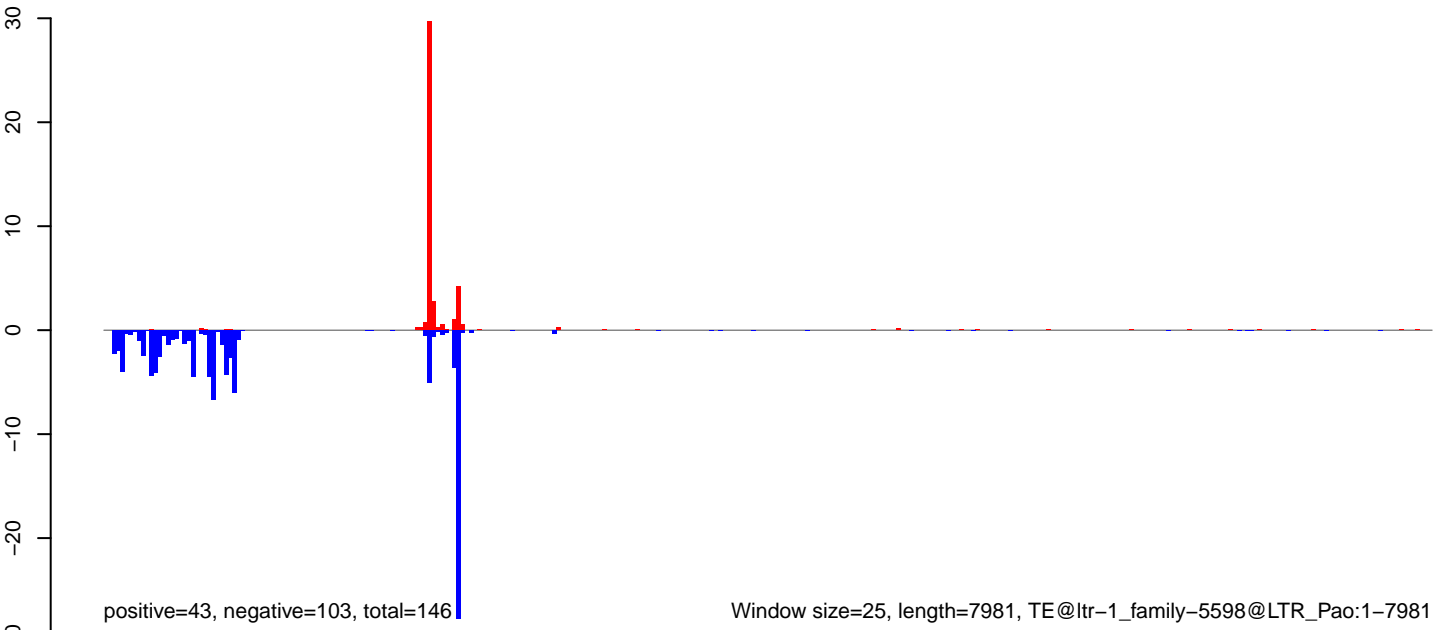
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



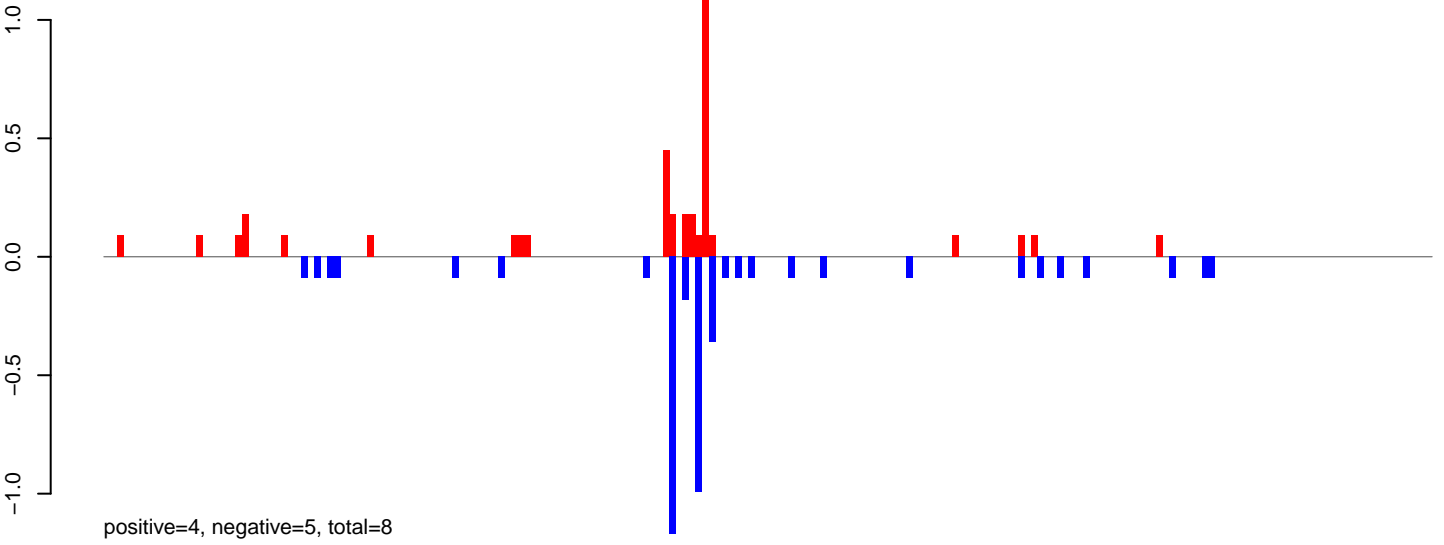
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



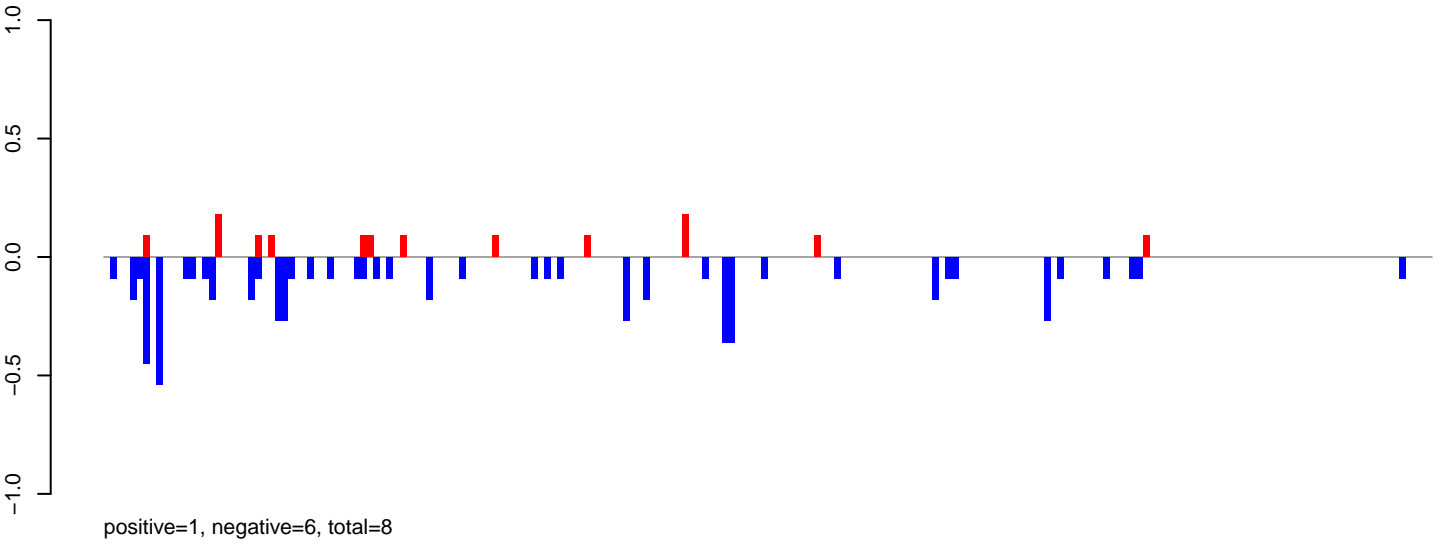
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



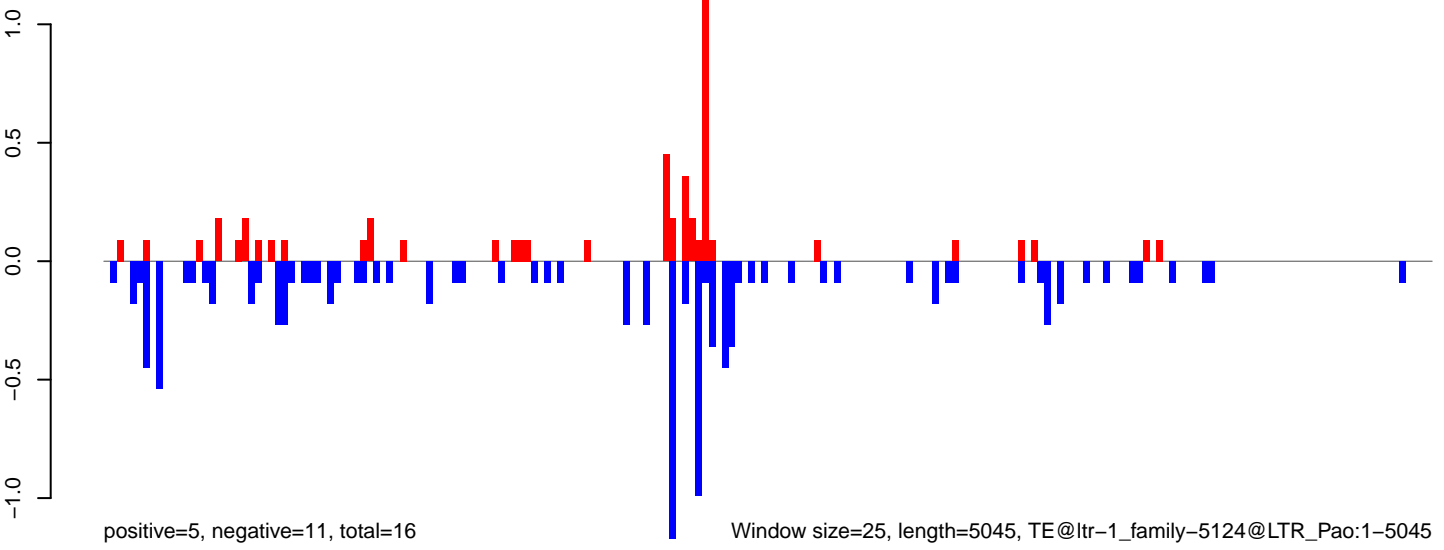
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

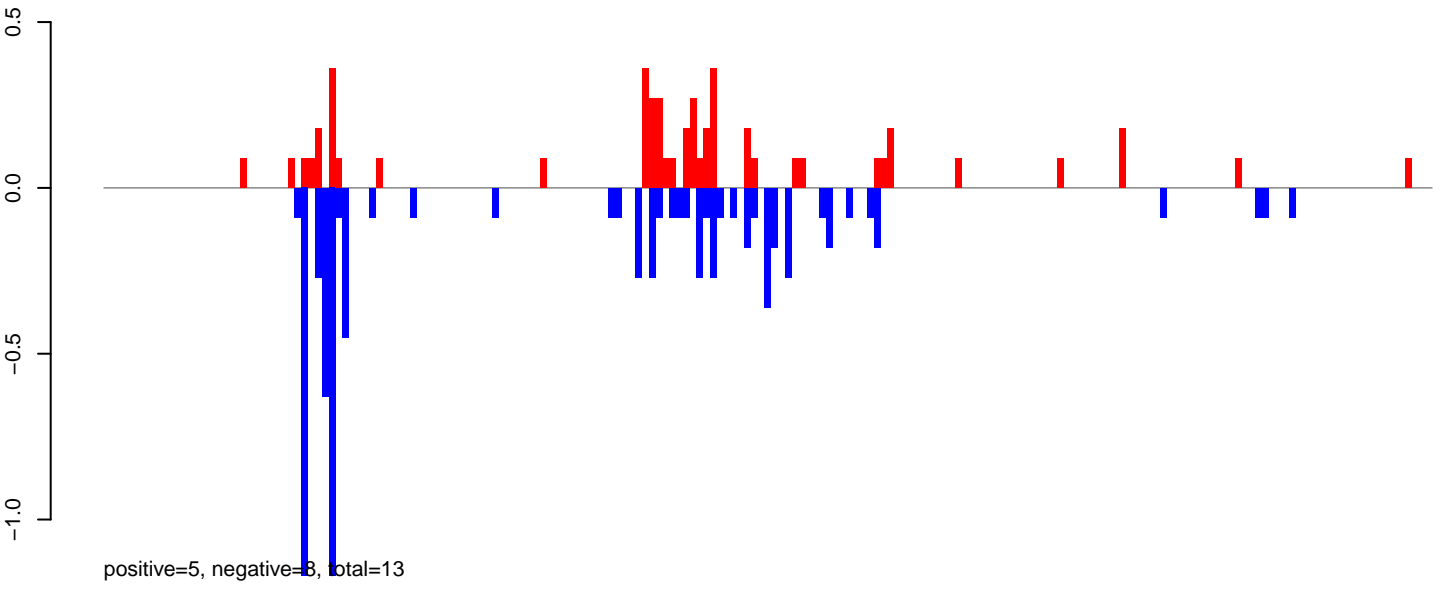


AeAlbo\_CHIKV\_AZT\_3dpi.rep

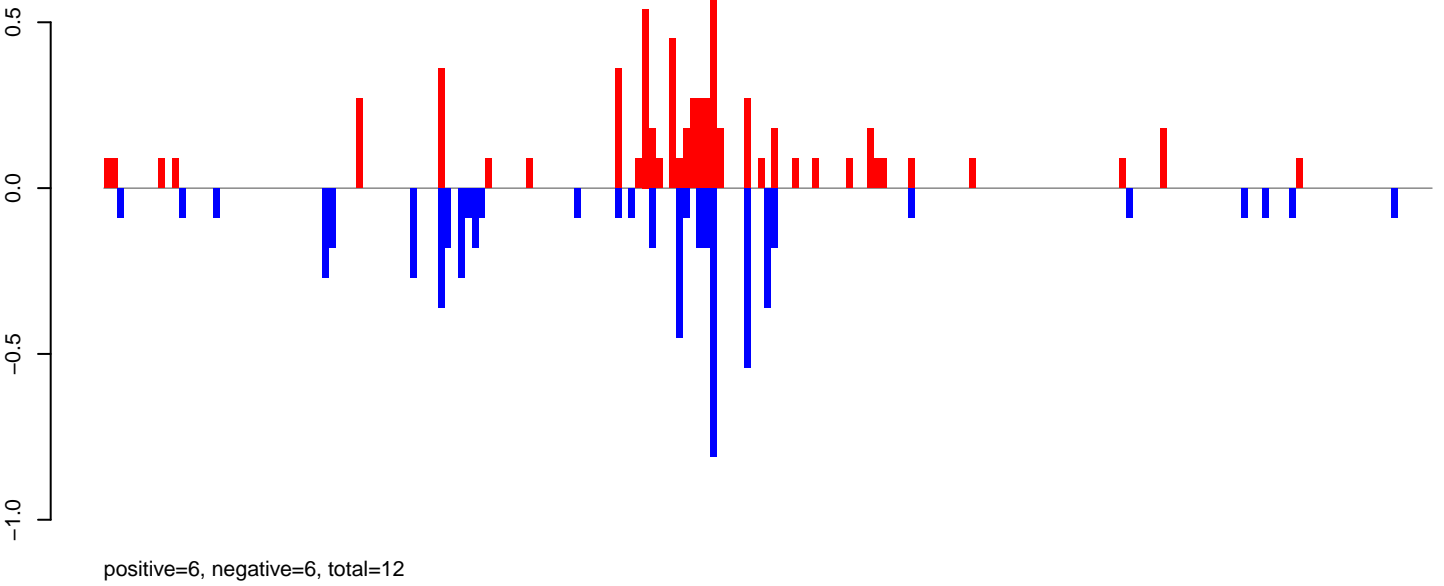


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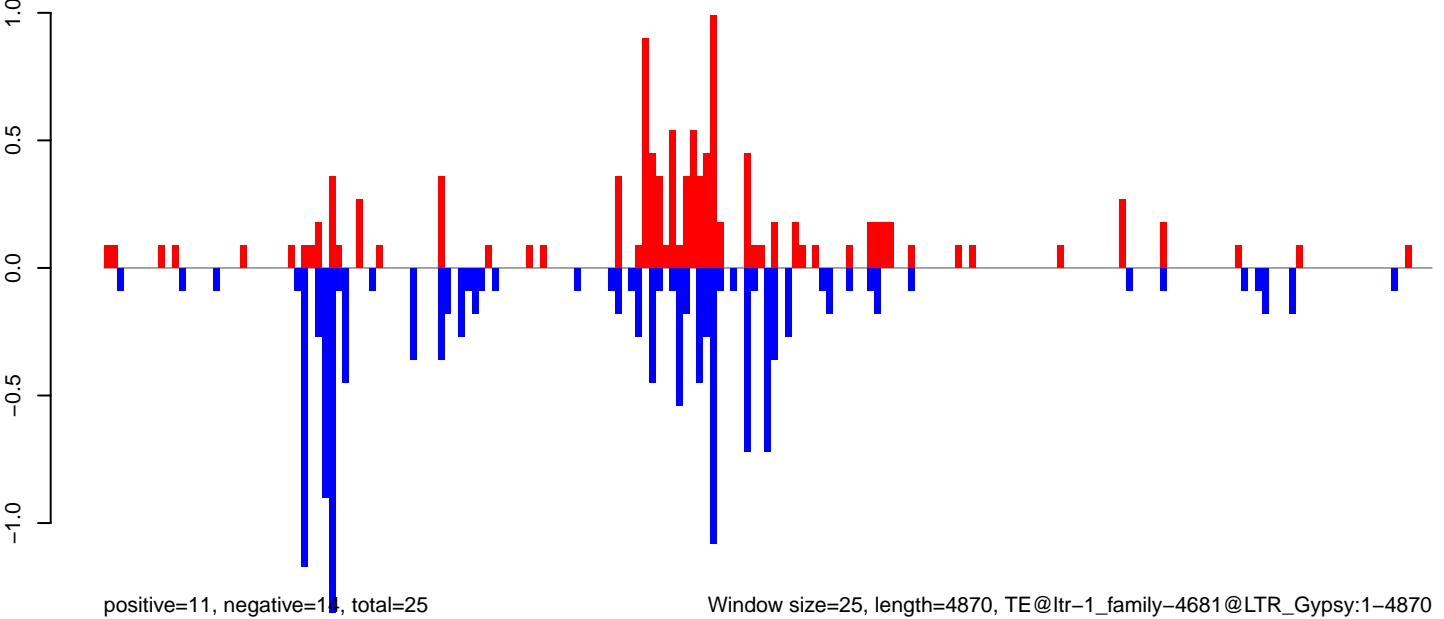
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



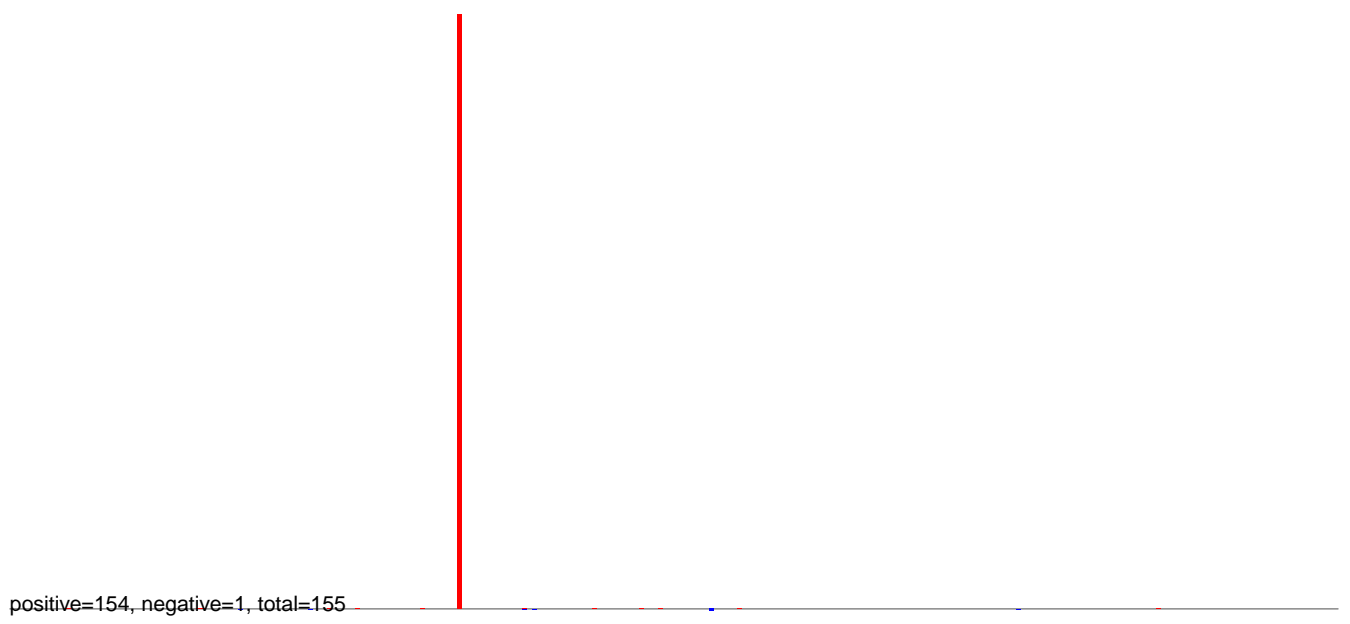
AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 1000 2000 3000 4000 5000



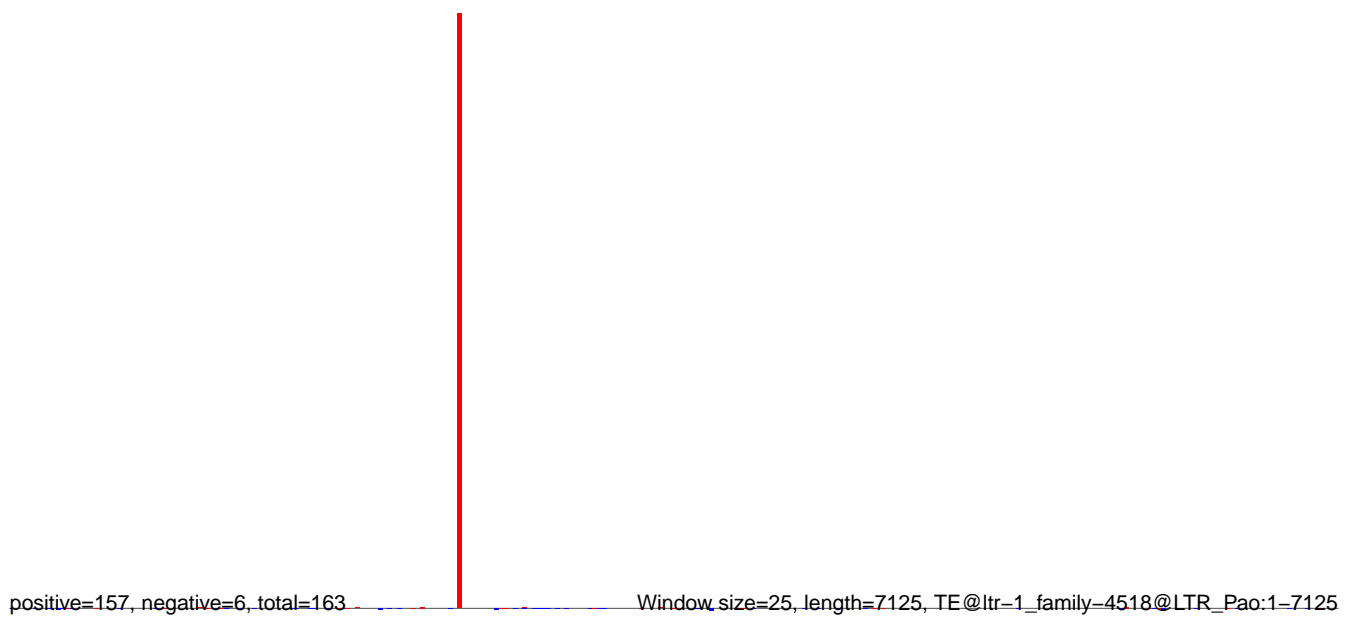
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



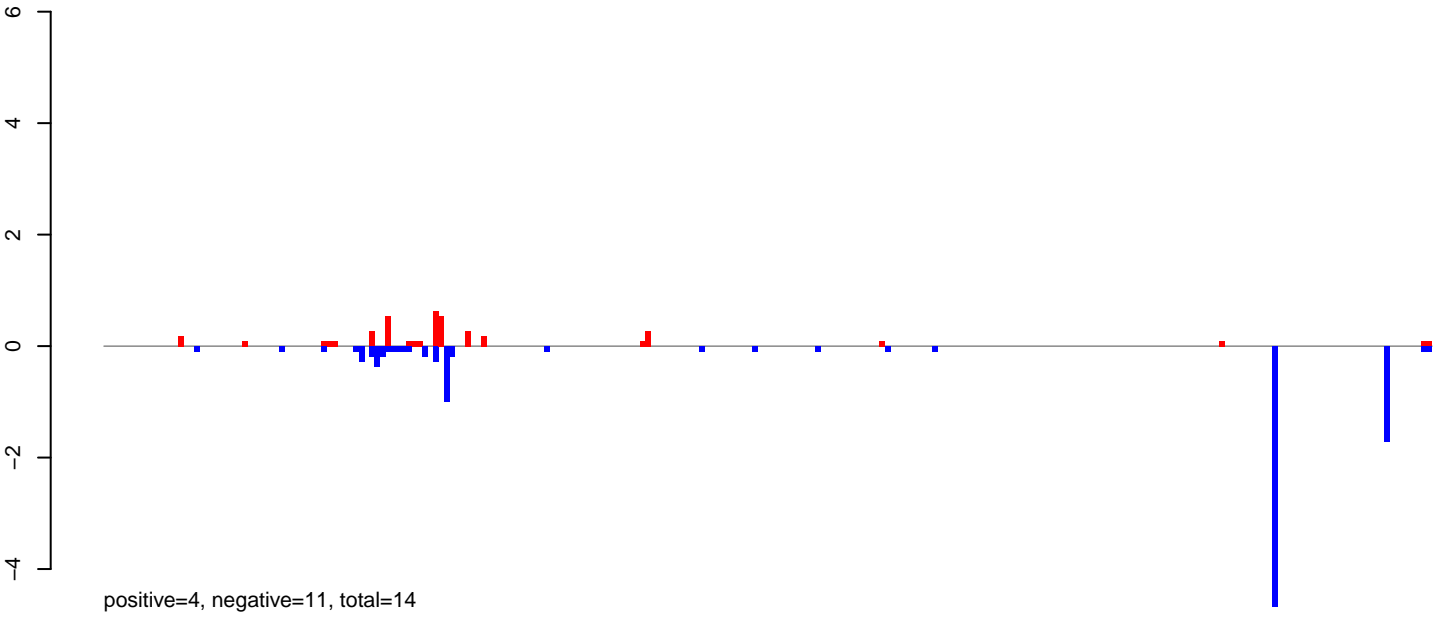
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



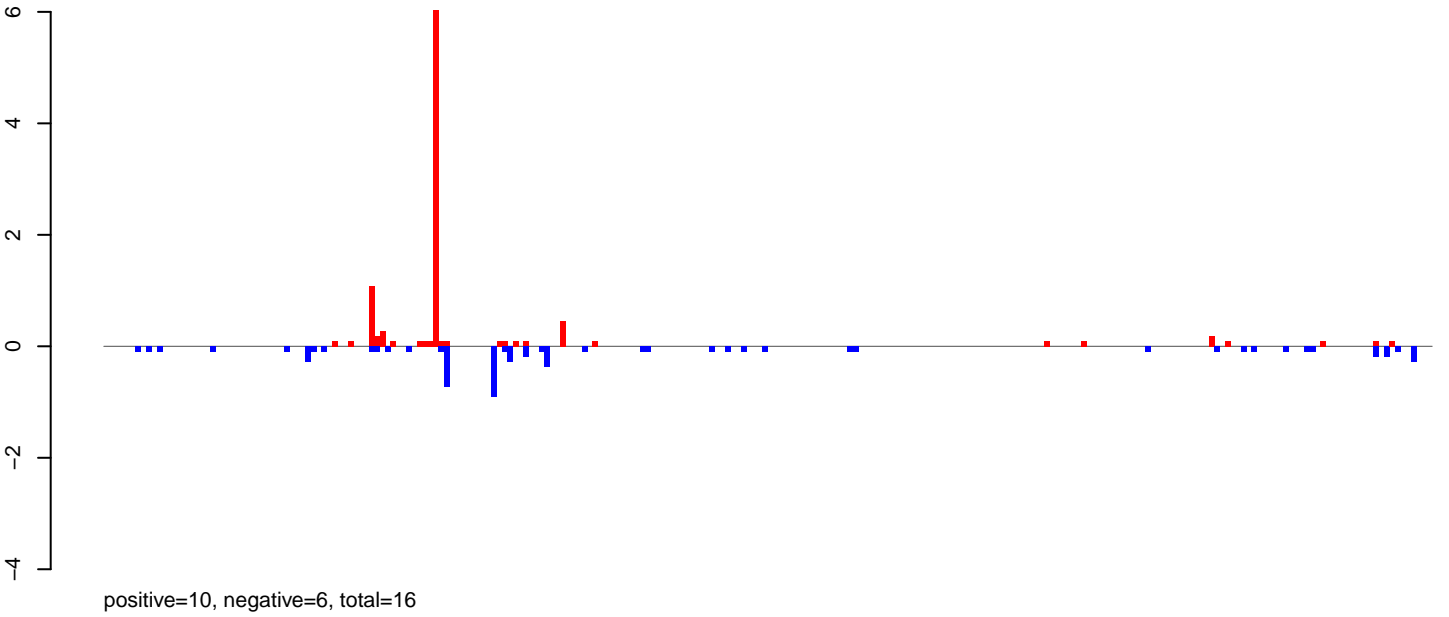
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



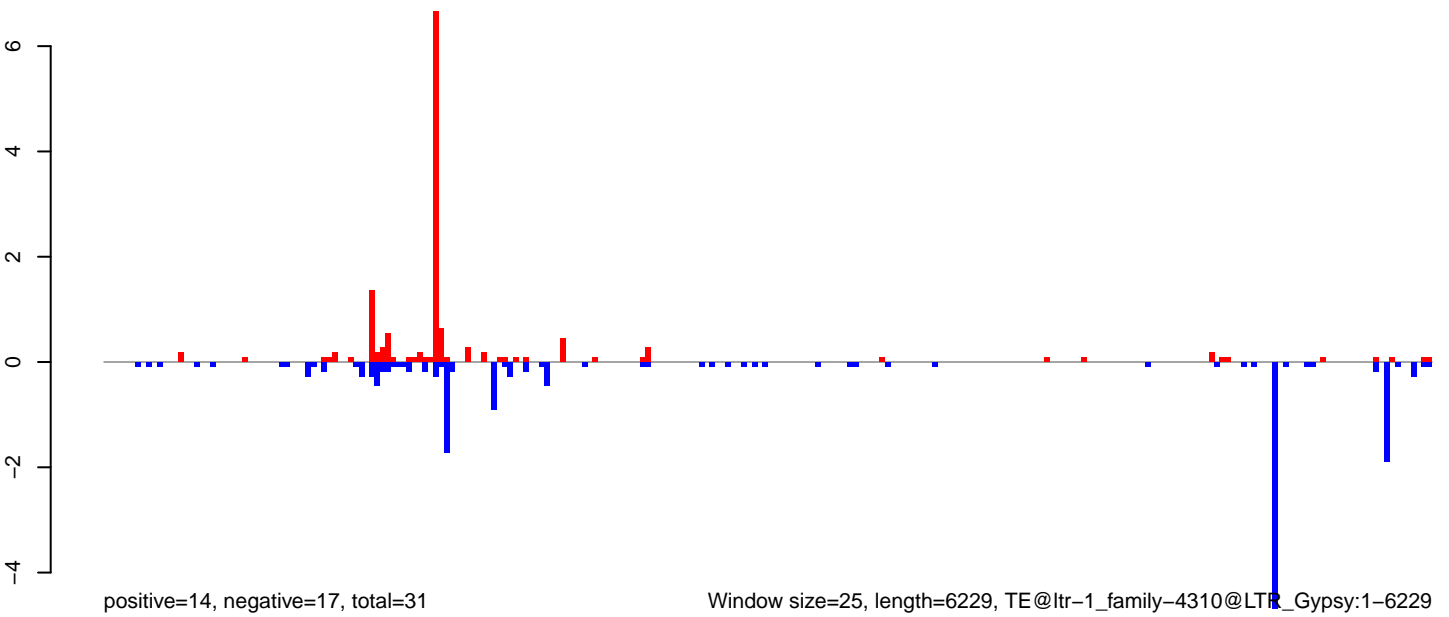
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



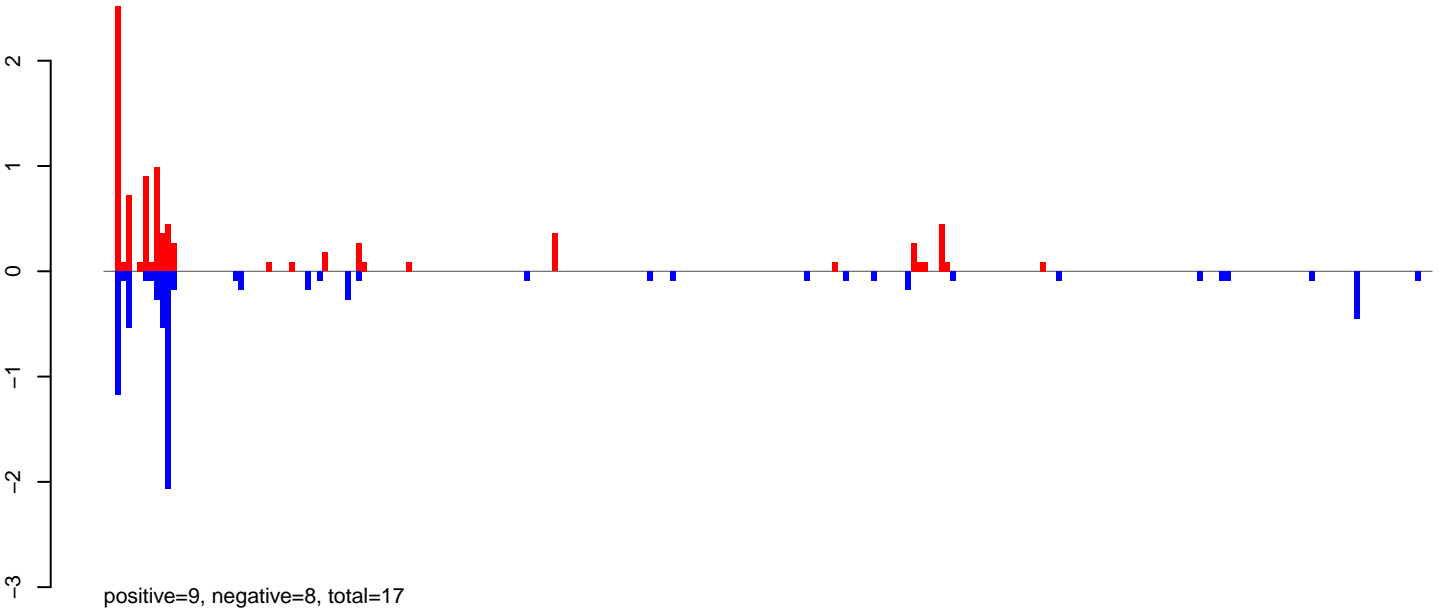
AeAlbo\_CHIKV\_AZT\_3dpi.rep



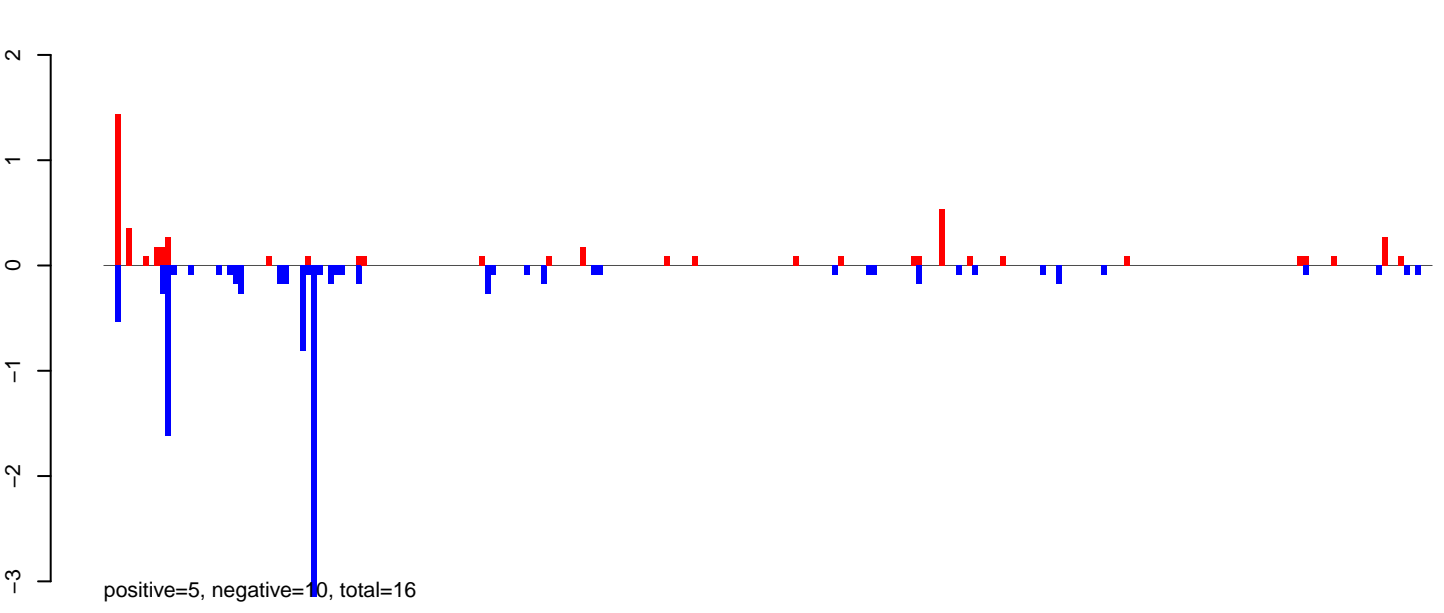
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0 1000 2000 3000 4000 5000 6000

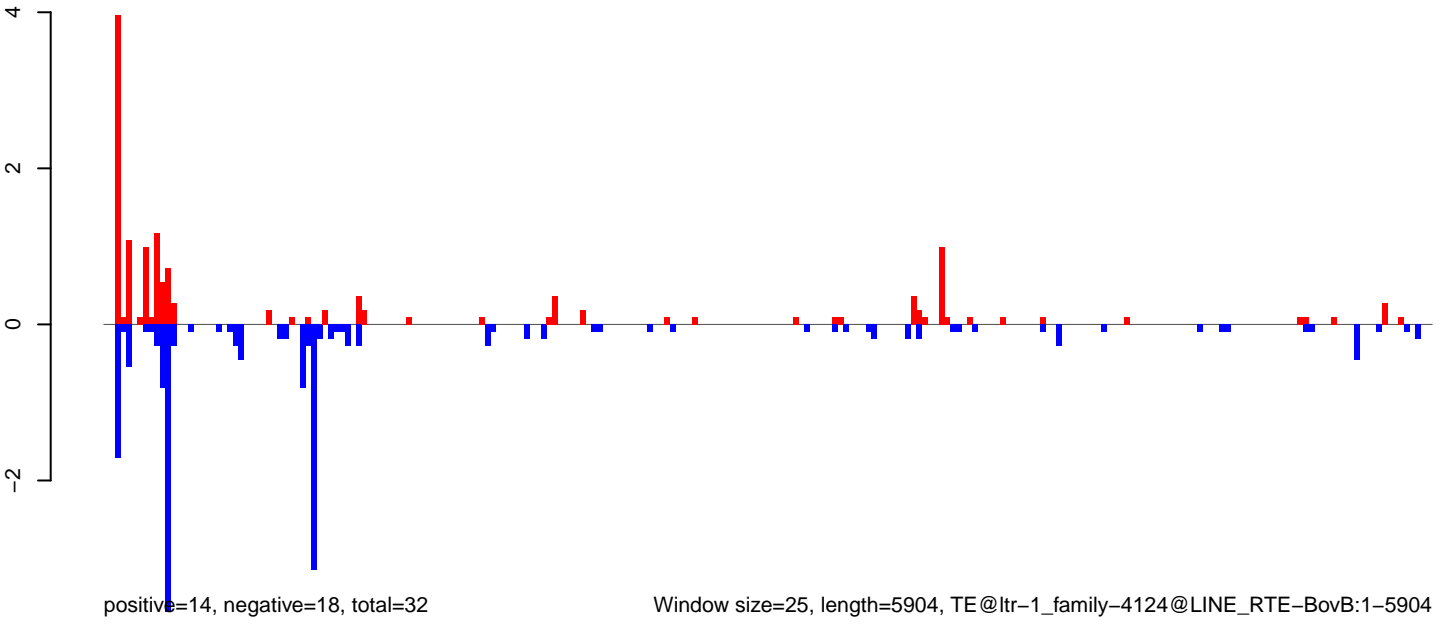
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



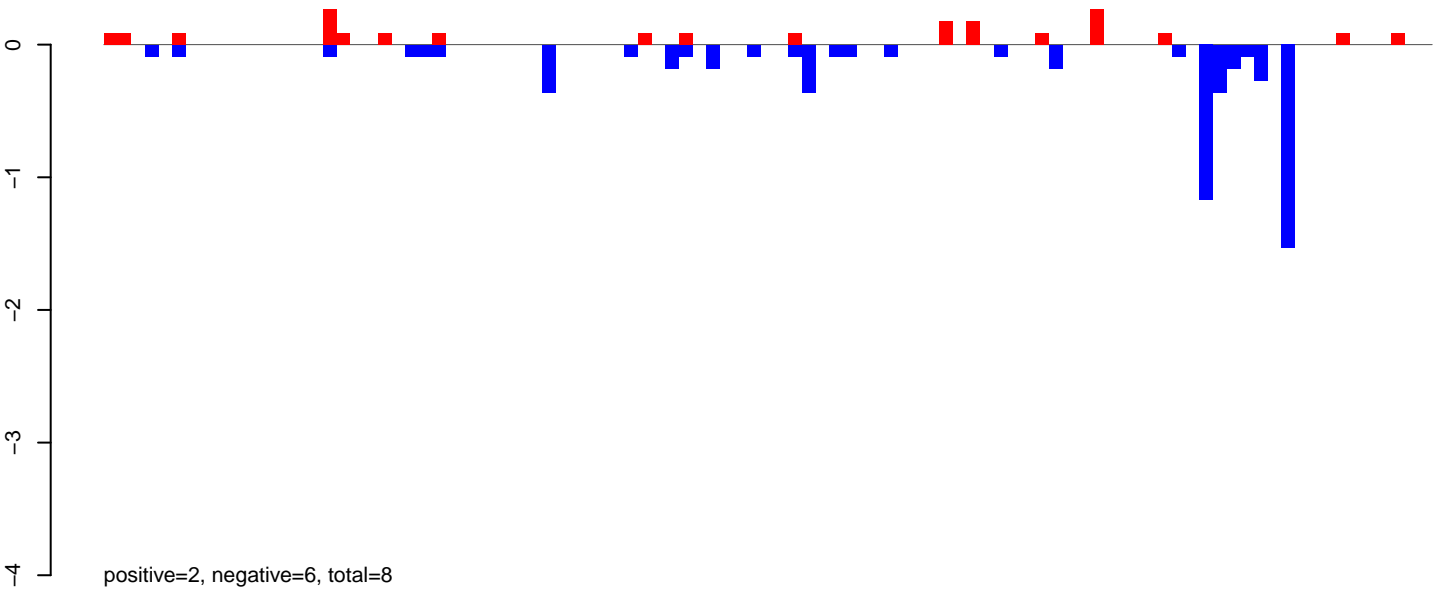
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



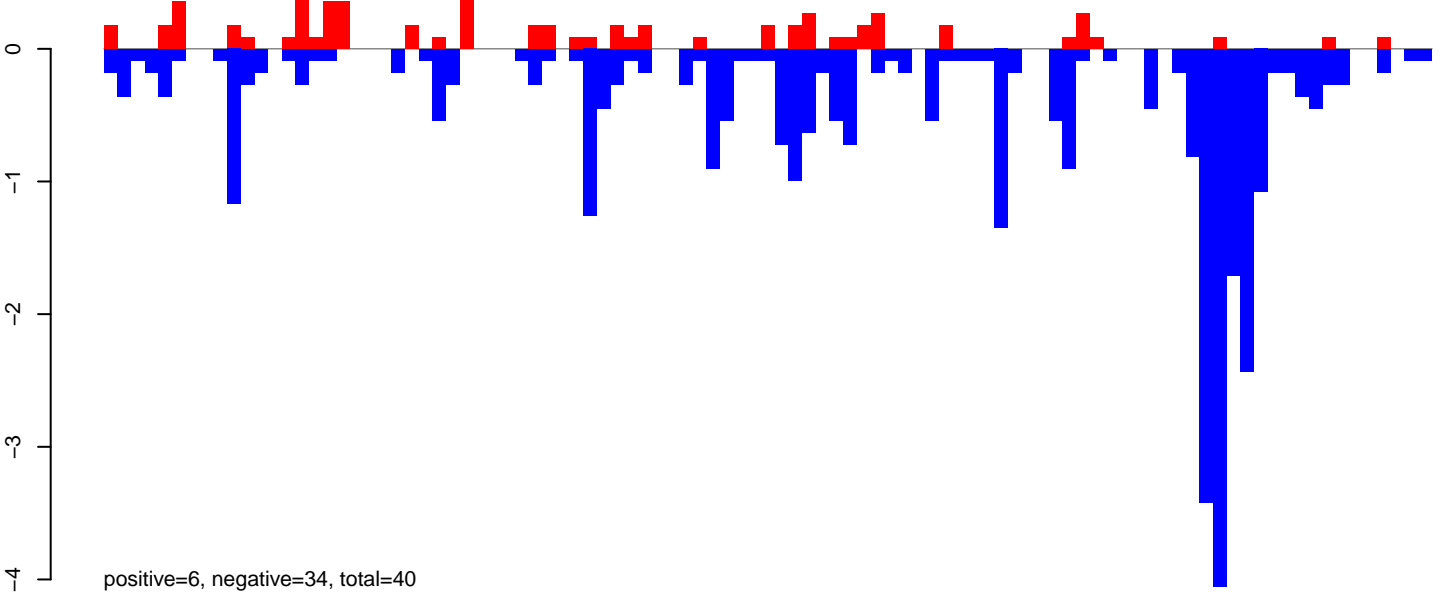
AeAlbo\_CHIKV\_AZT\_3dpi.rep



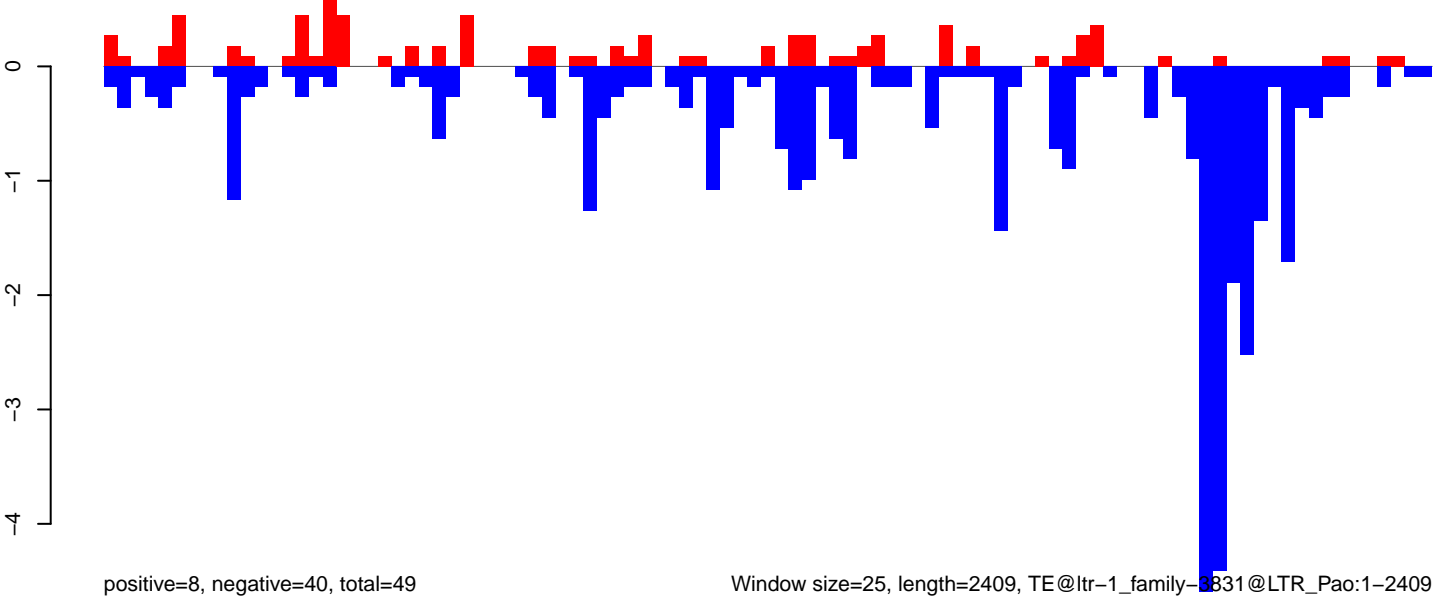
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



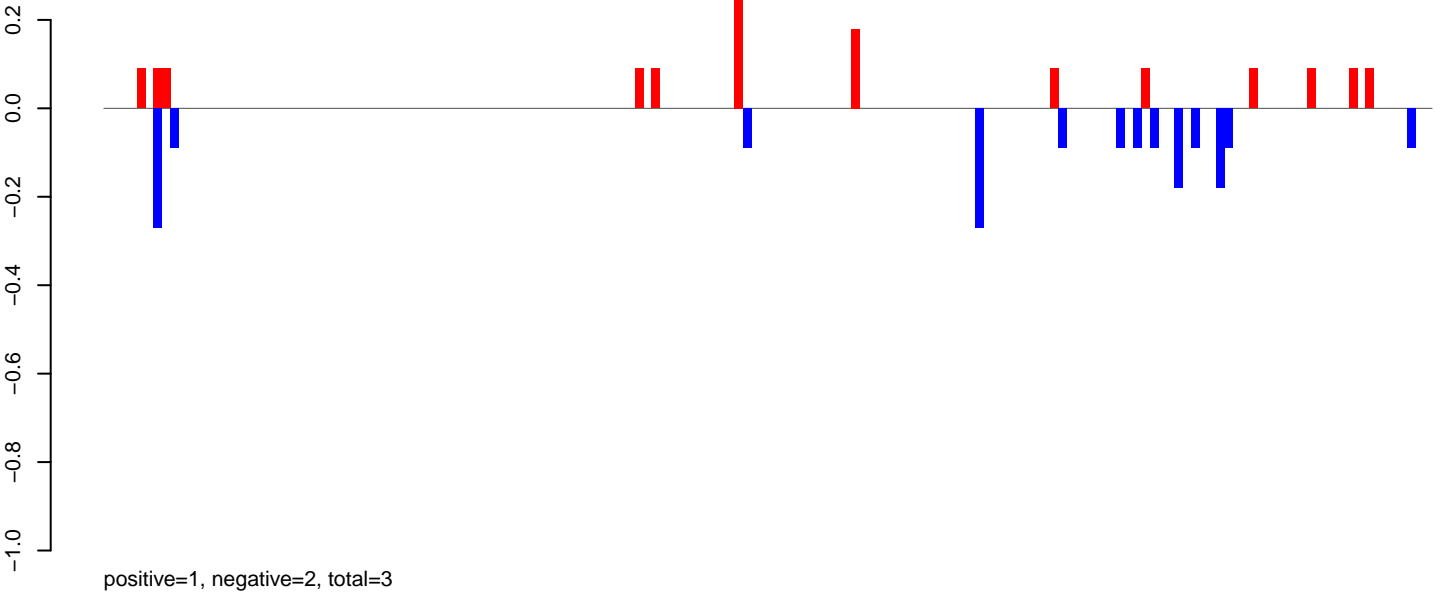
AeAlbo\_CHIKV\_AZT\_3dpi.rep



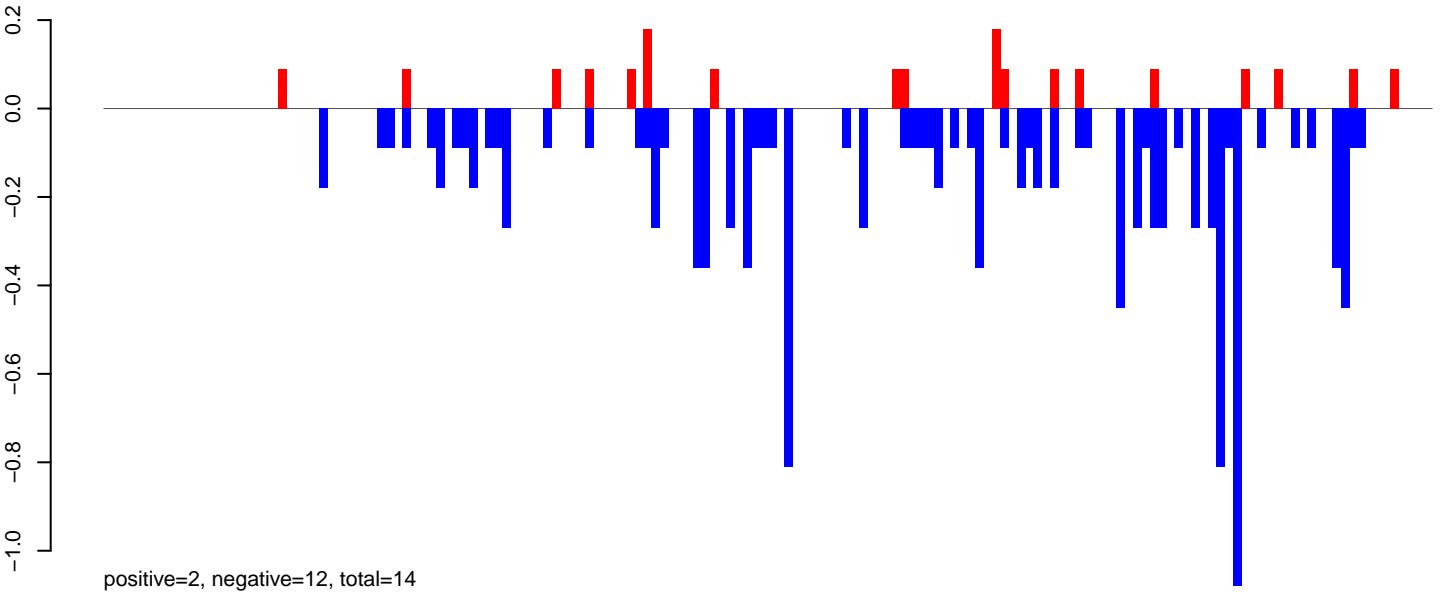
Window size=25, length=2409, TE@ltr-1\_family-3831@LTR\_Pao:1-2409

0 500 1000 1500 2000 2500

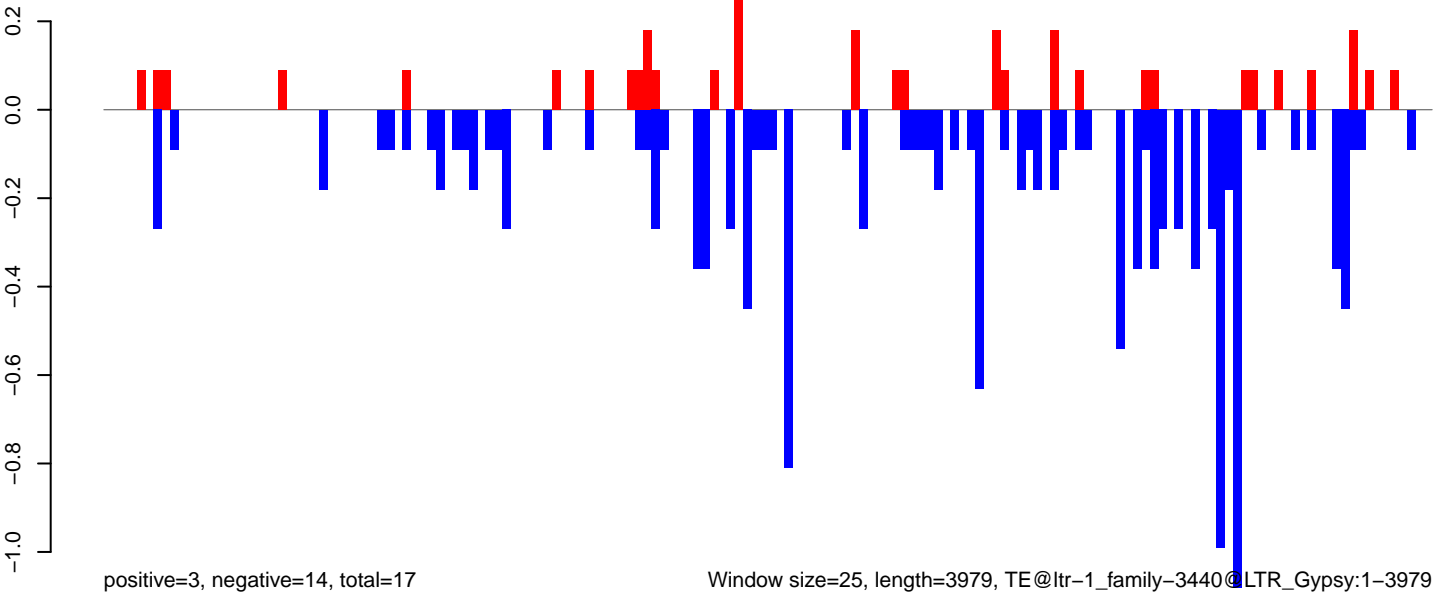
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



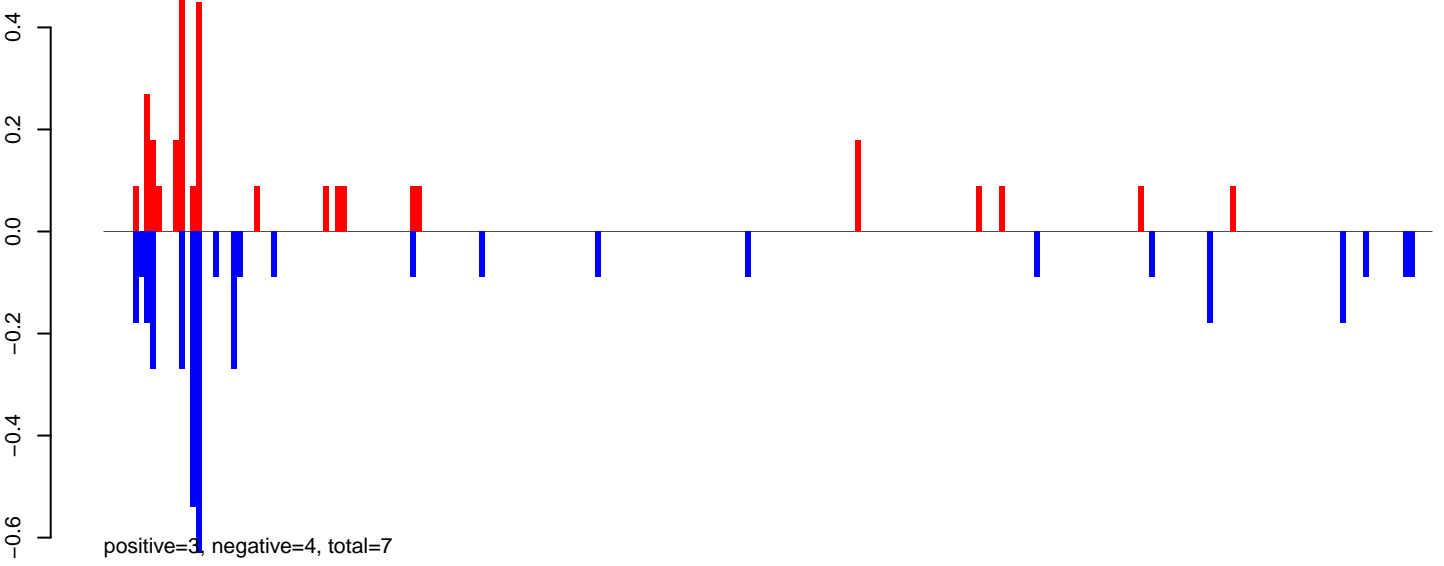
AeAlbo\_CHIKV\_AZT\_3dpi.rep



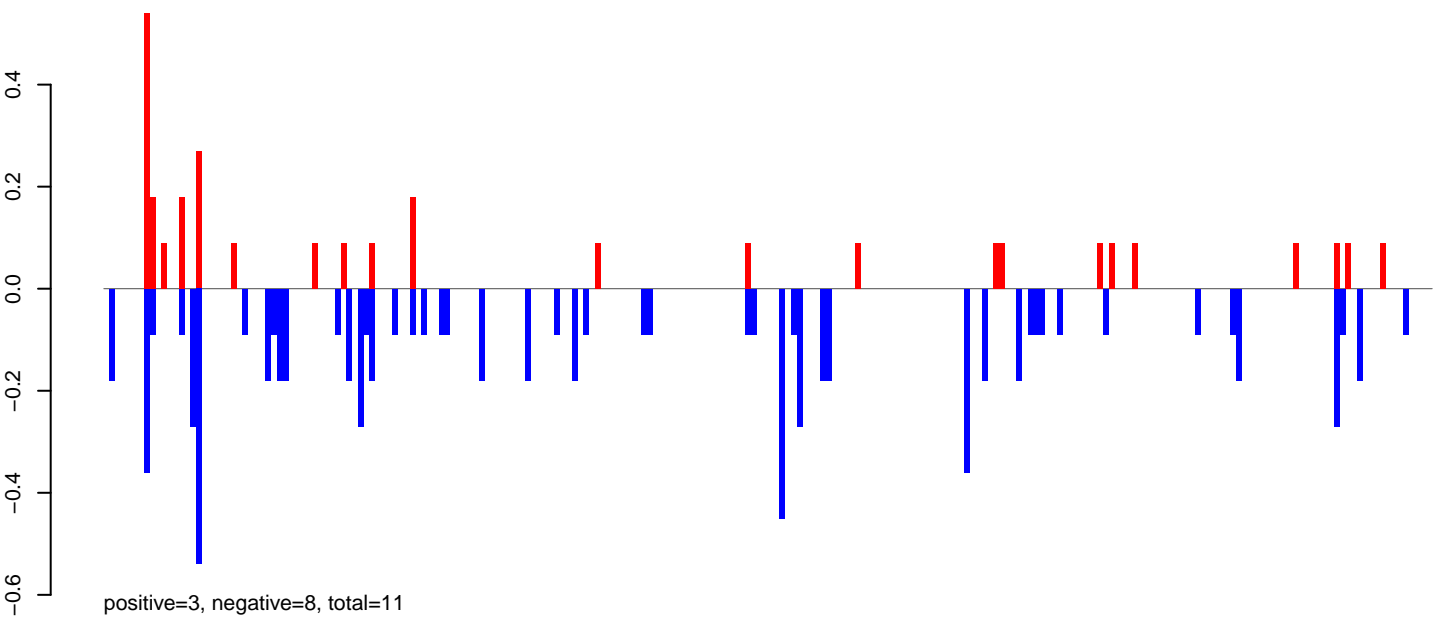
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0 1000 2000 3000 4000

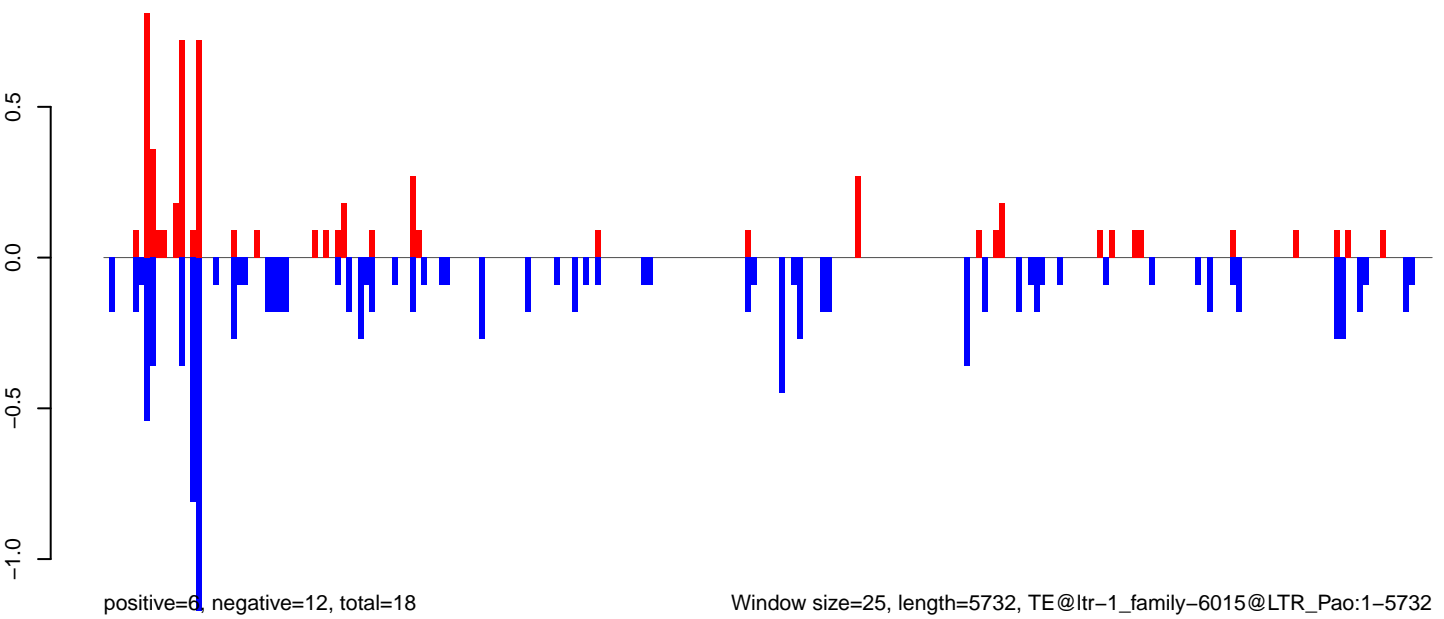
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



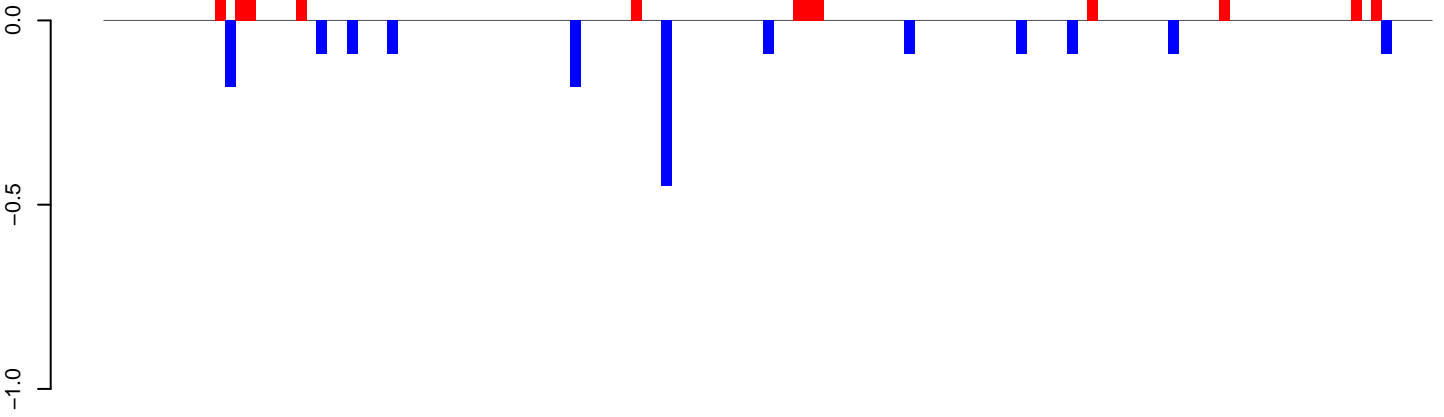
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

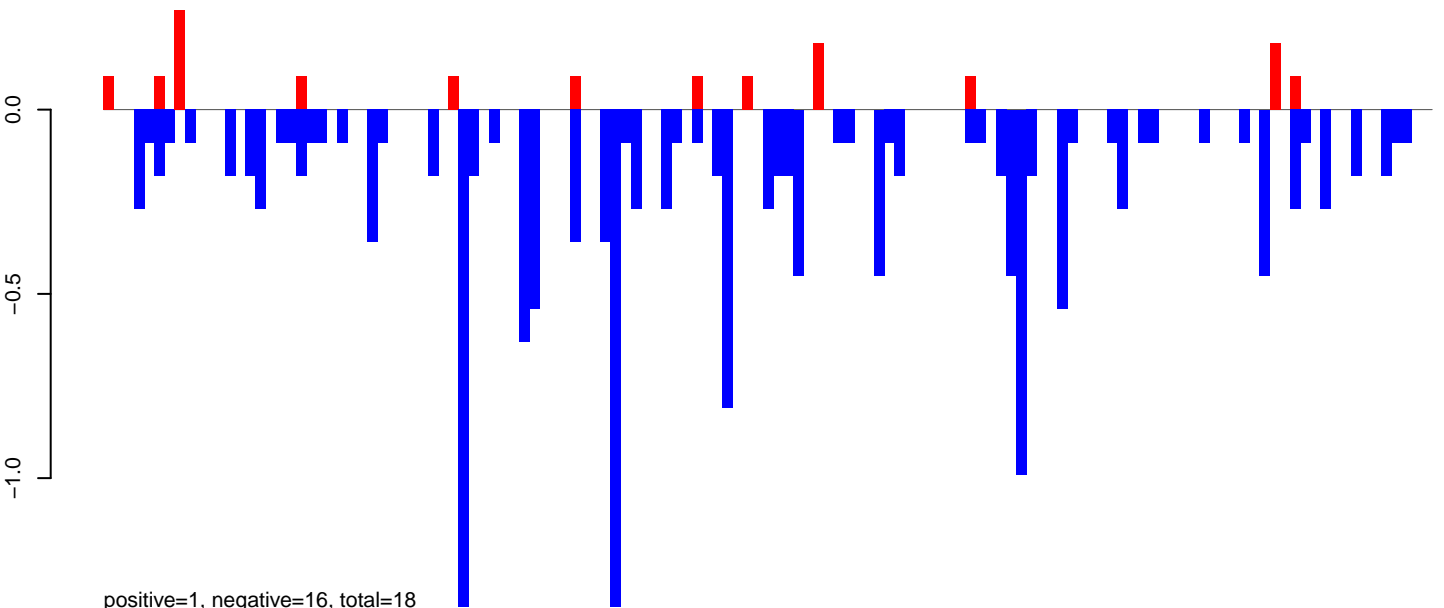


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



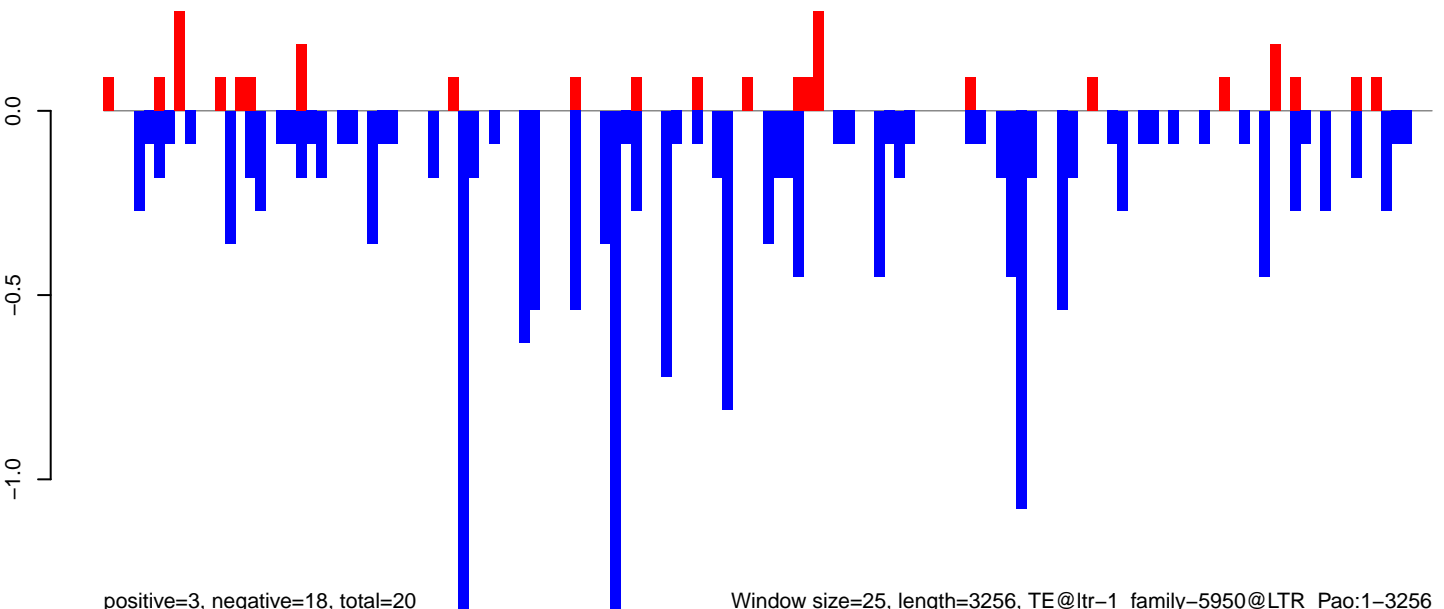
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=16, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.rep

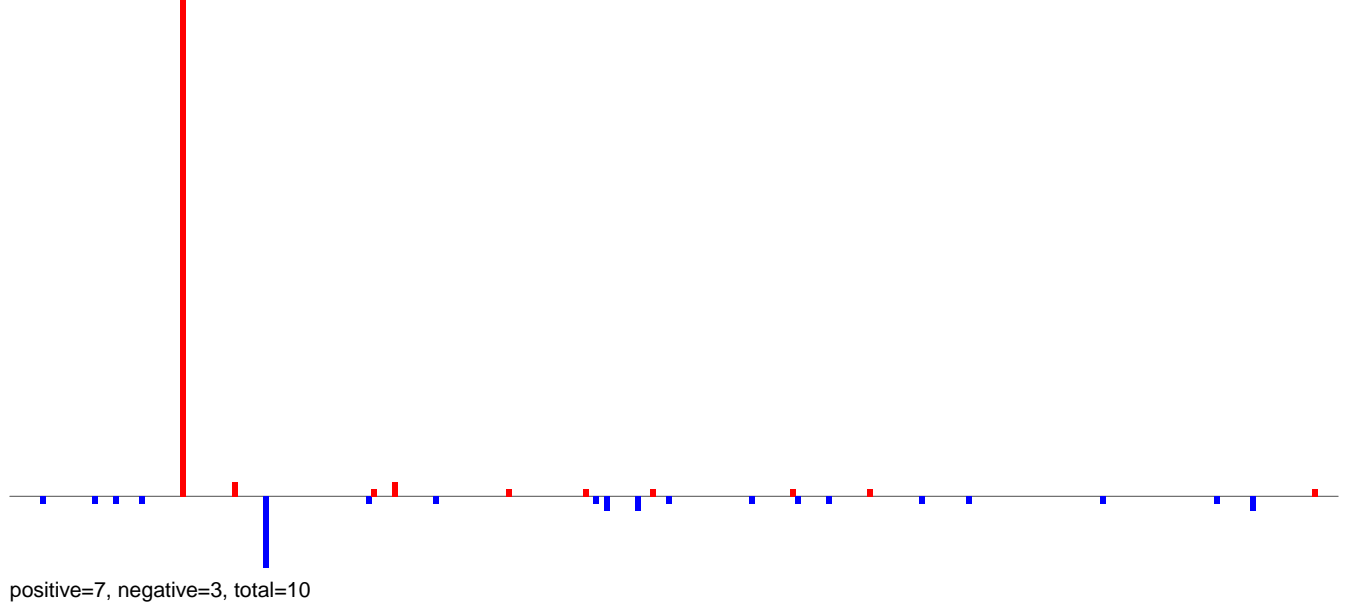


positive=3, negative=18, total=20

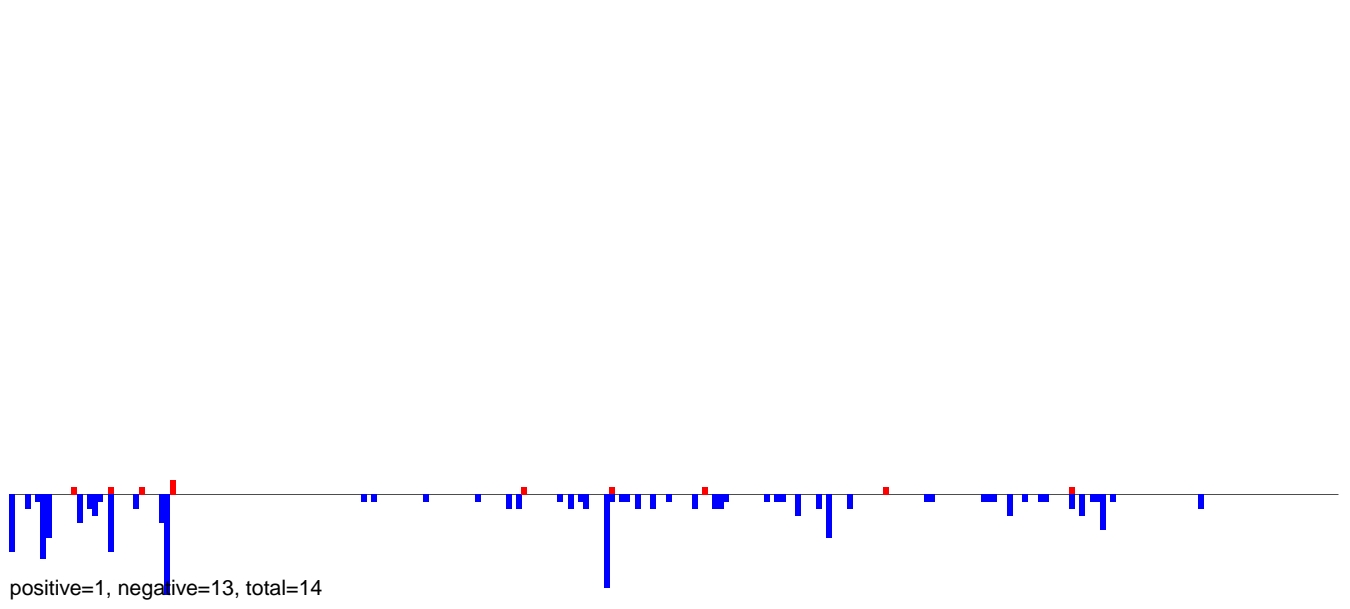
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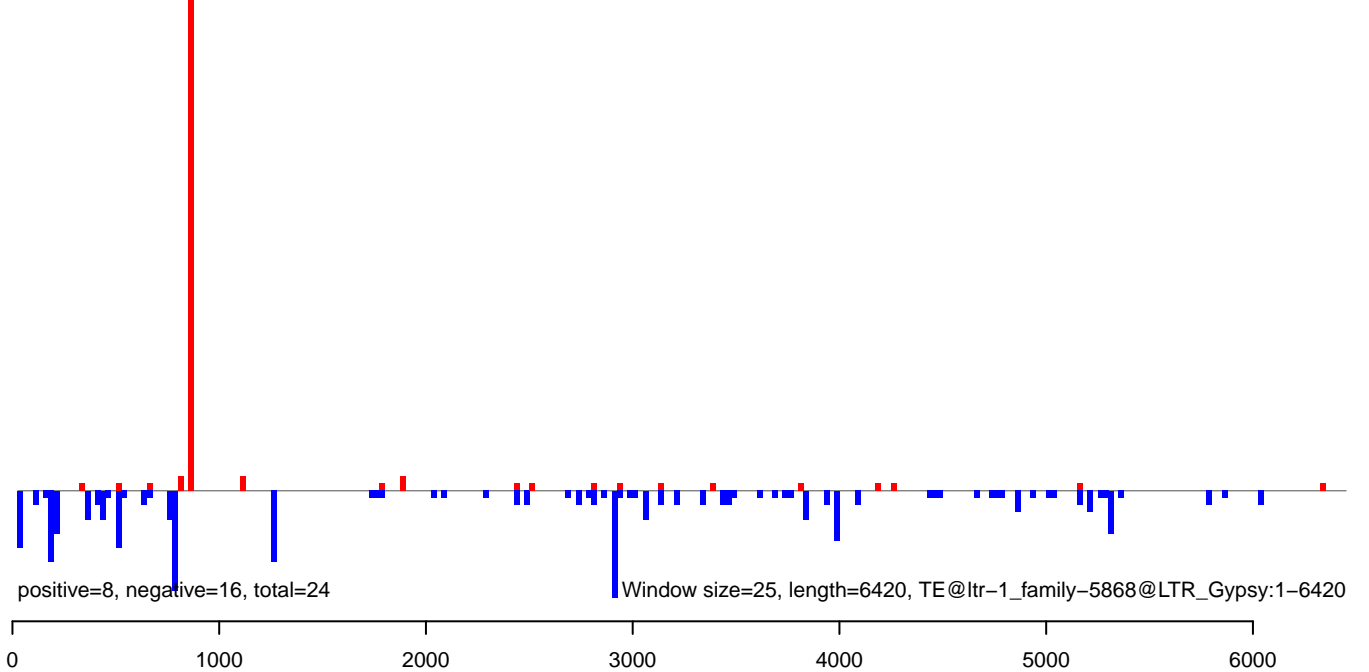
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

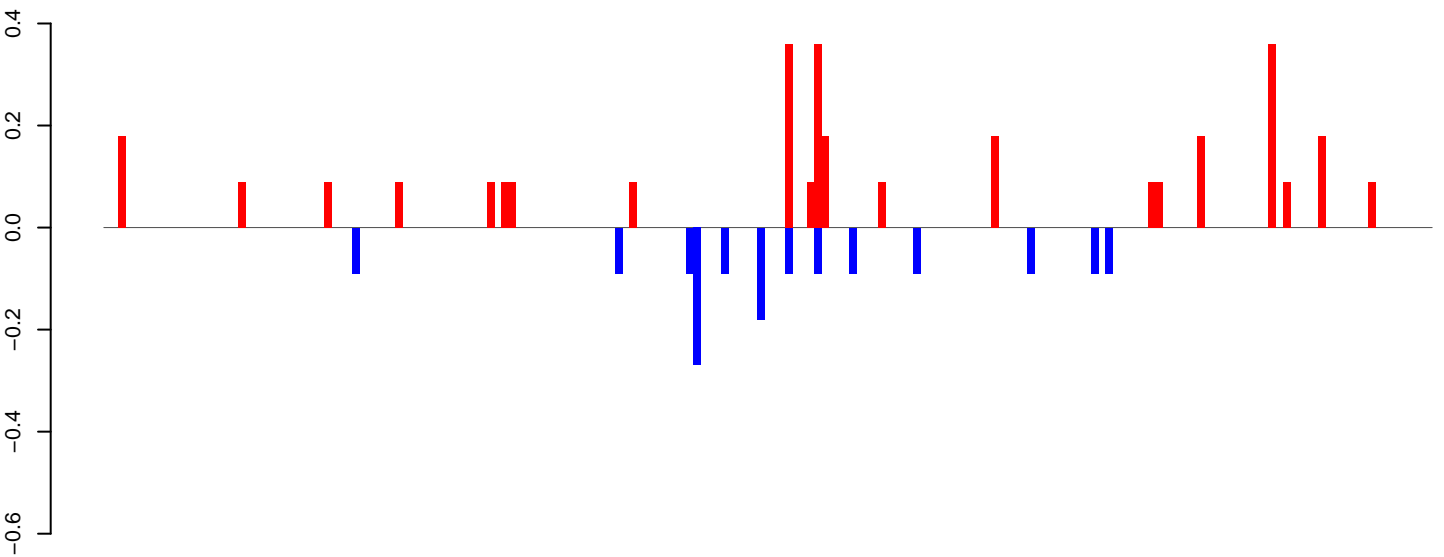


AeAlbo\_CHIKV\_AZT\_3dpi.rep



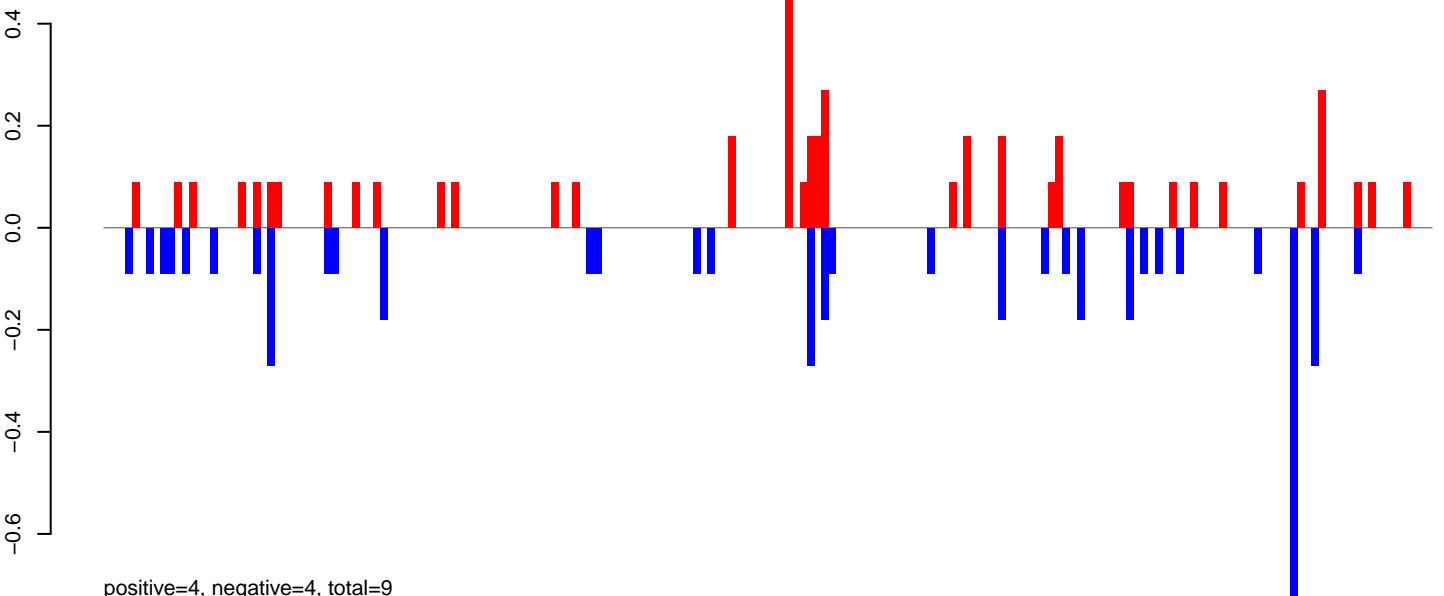


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



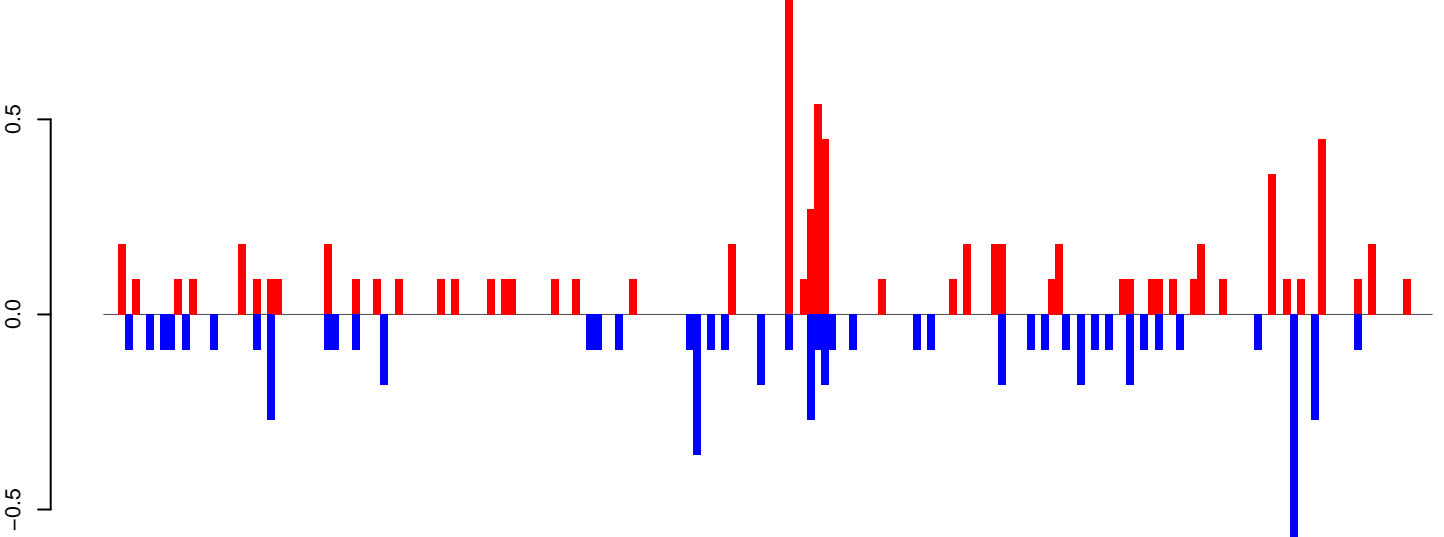
positive=3, negative=1, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=4, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

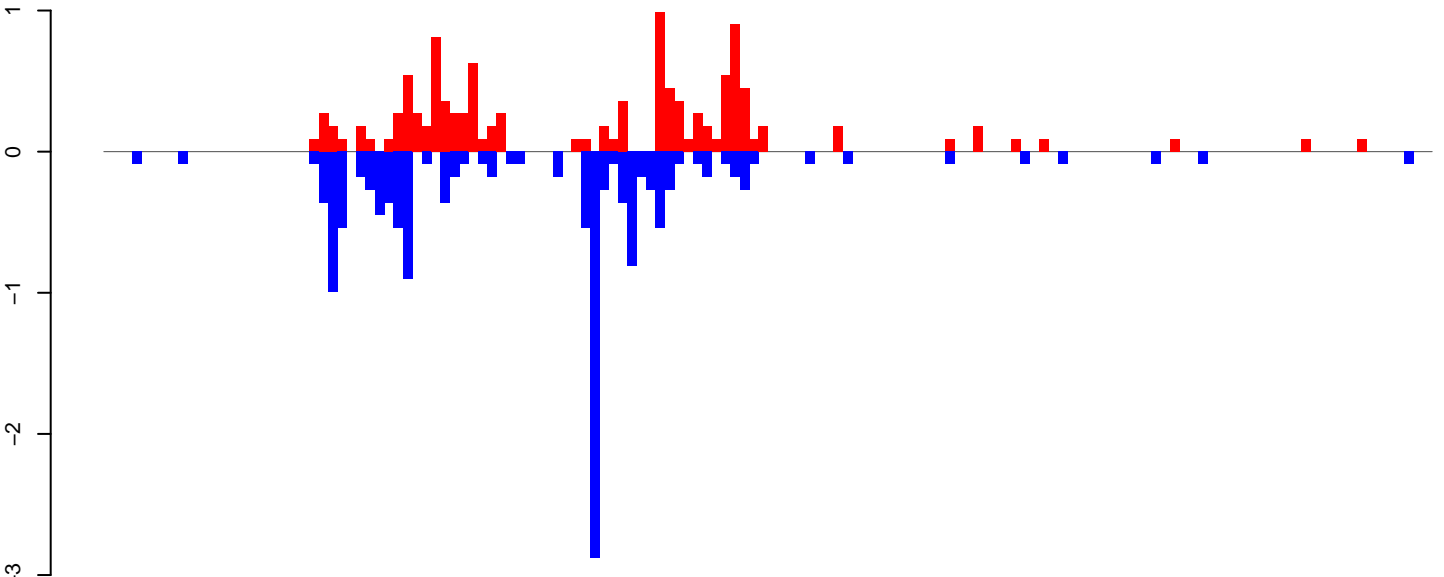


positive=8, negative=6, total=13

Window size=25, length=4651, TE@ltr-1\_family-5809@LTR\_Copia:1-4651

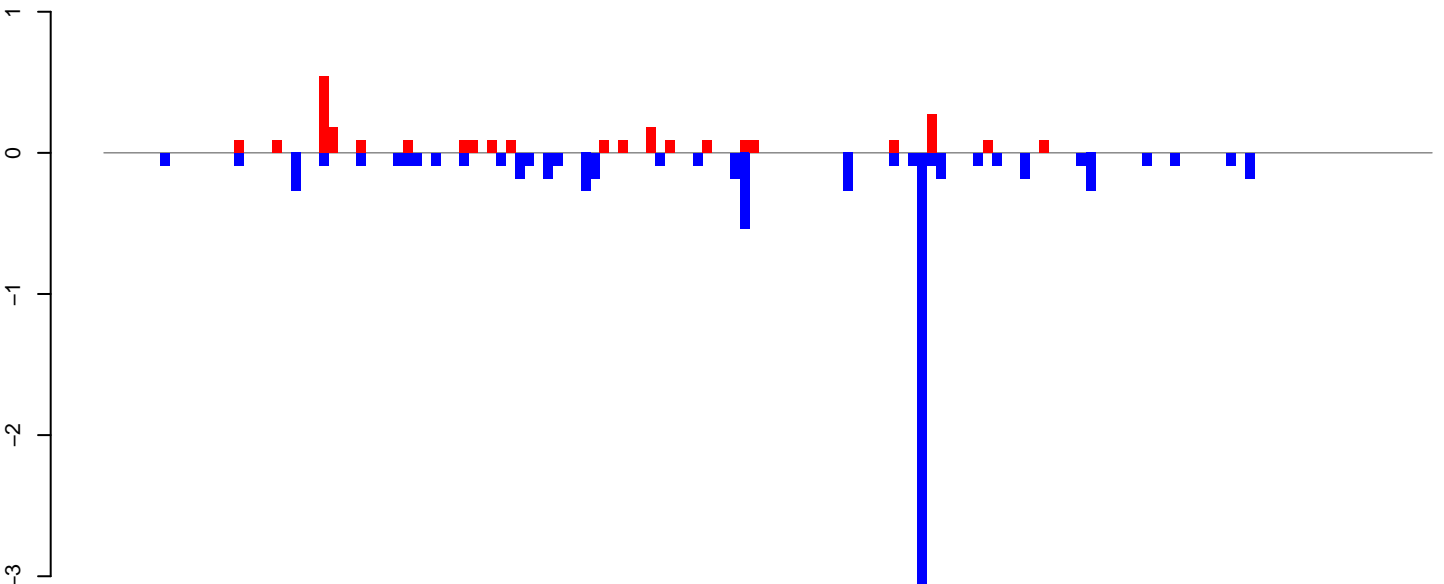
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



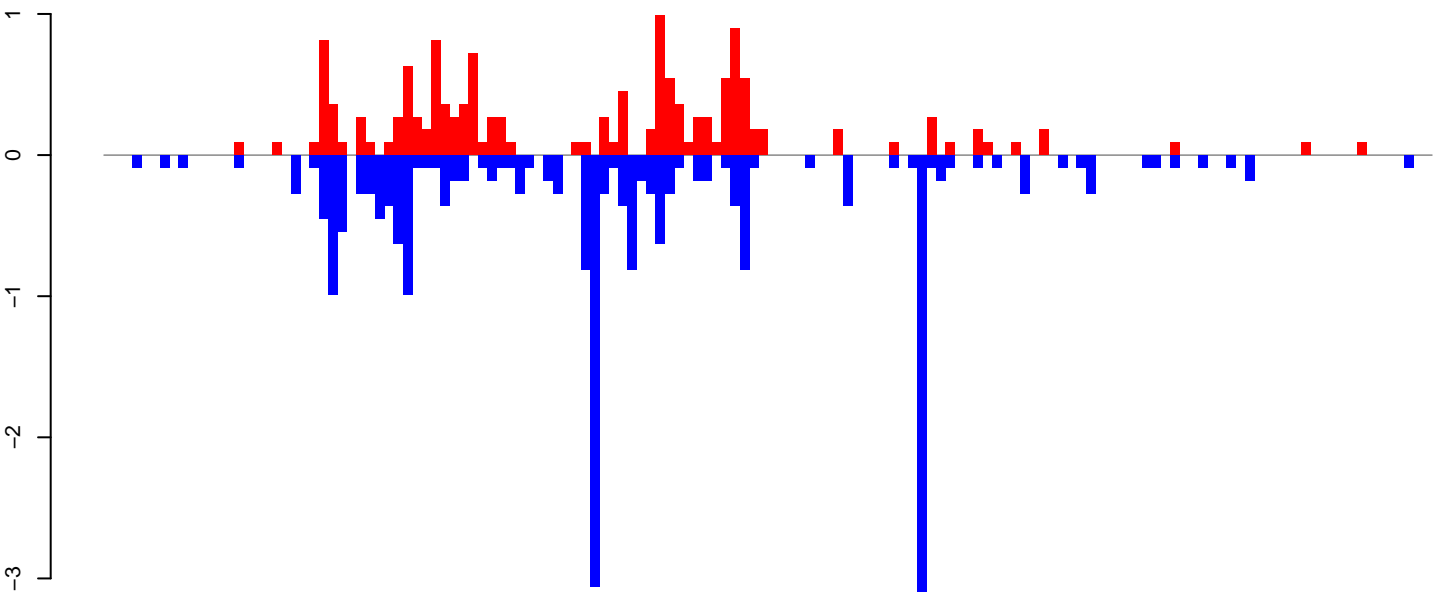
positive=11, negative=14, total=26

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=8, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

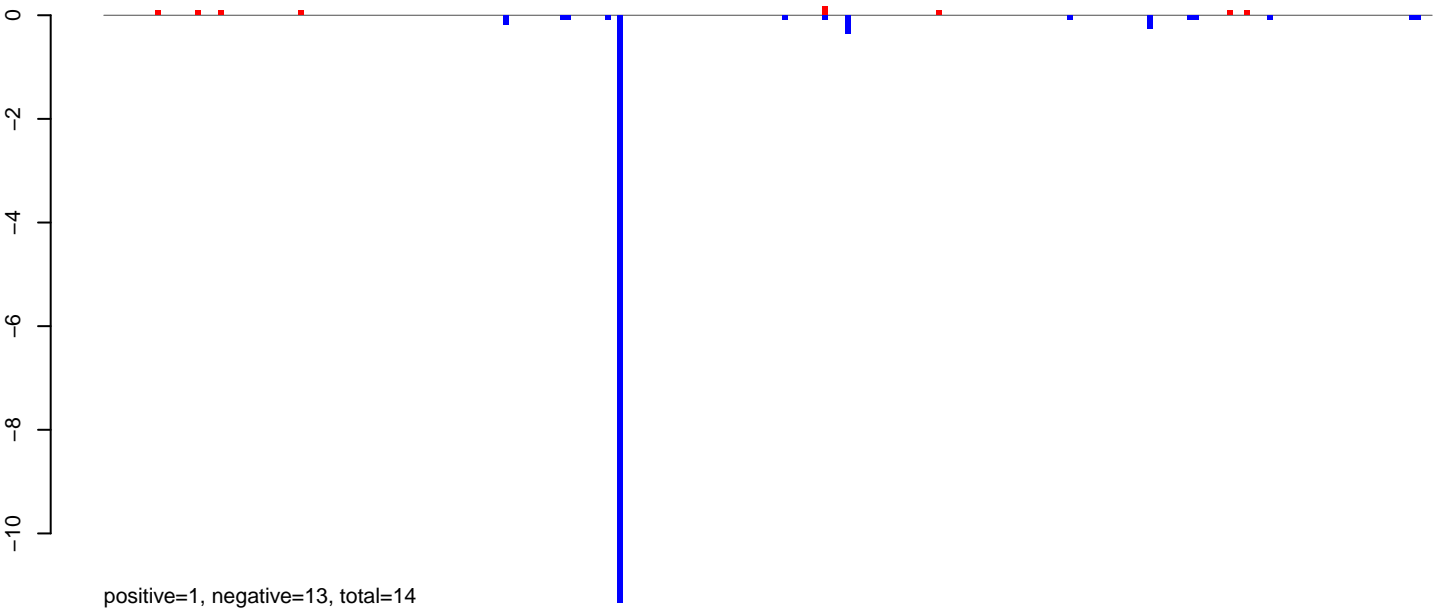


positive=14, negative=22, total=36

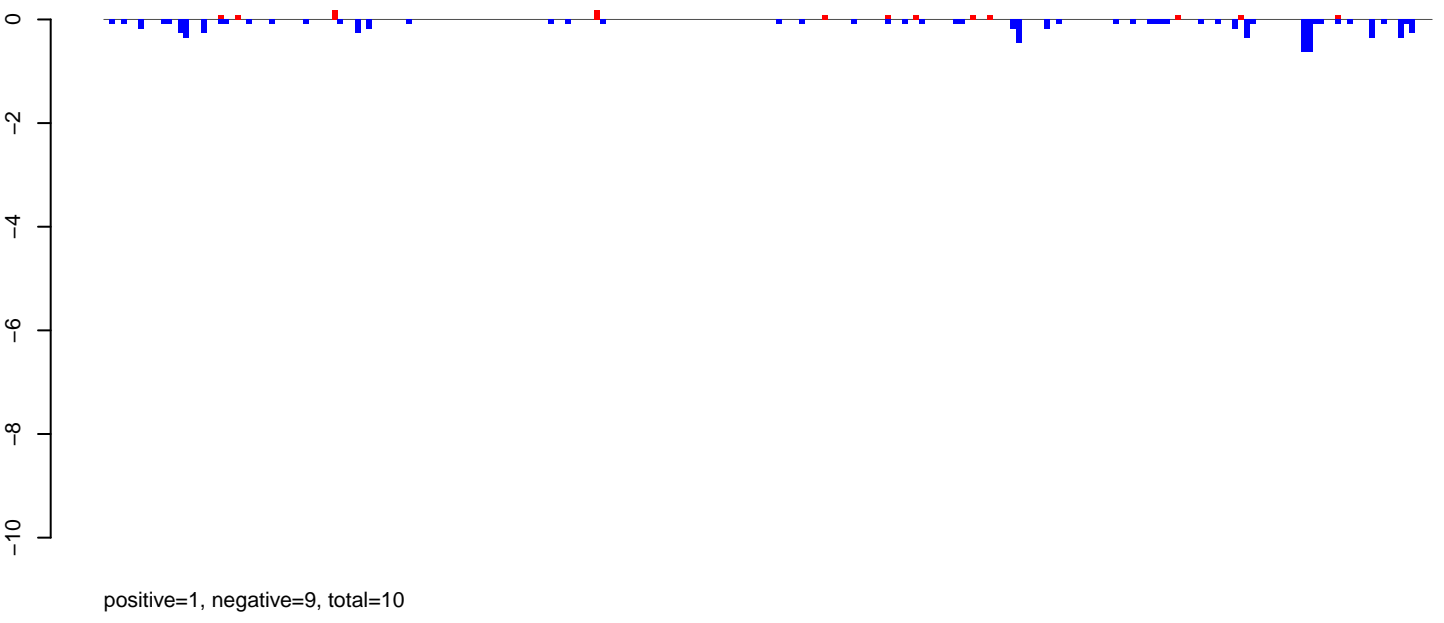
Window size=25, length=3534, TE@ltr-1\_family-5555@LTR\_Pao:1-3534

0 500 1000 1500 2000 2500 3000 3500

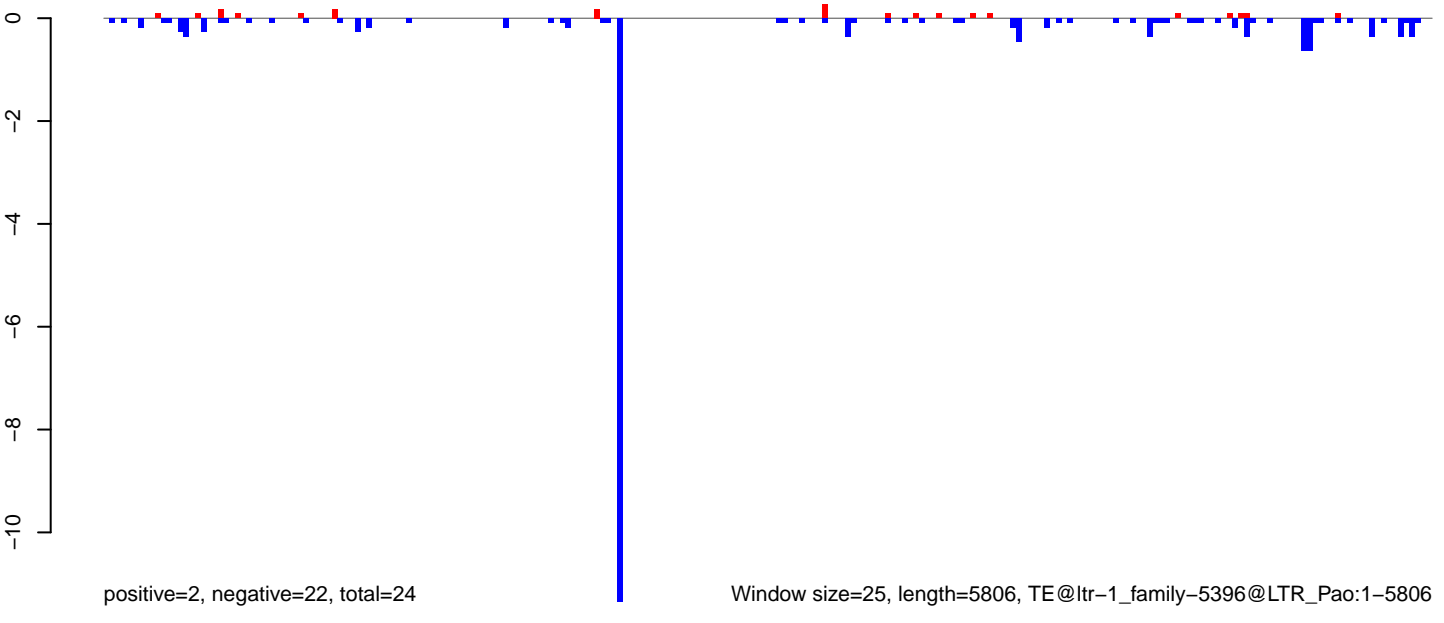
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



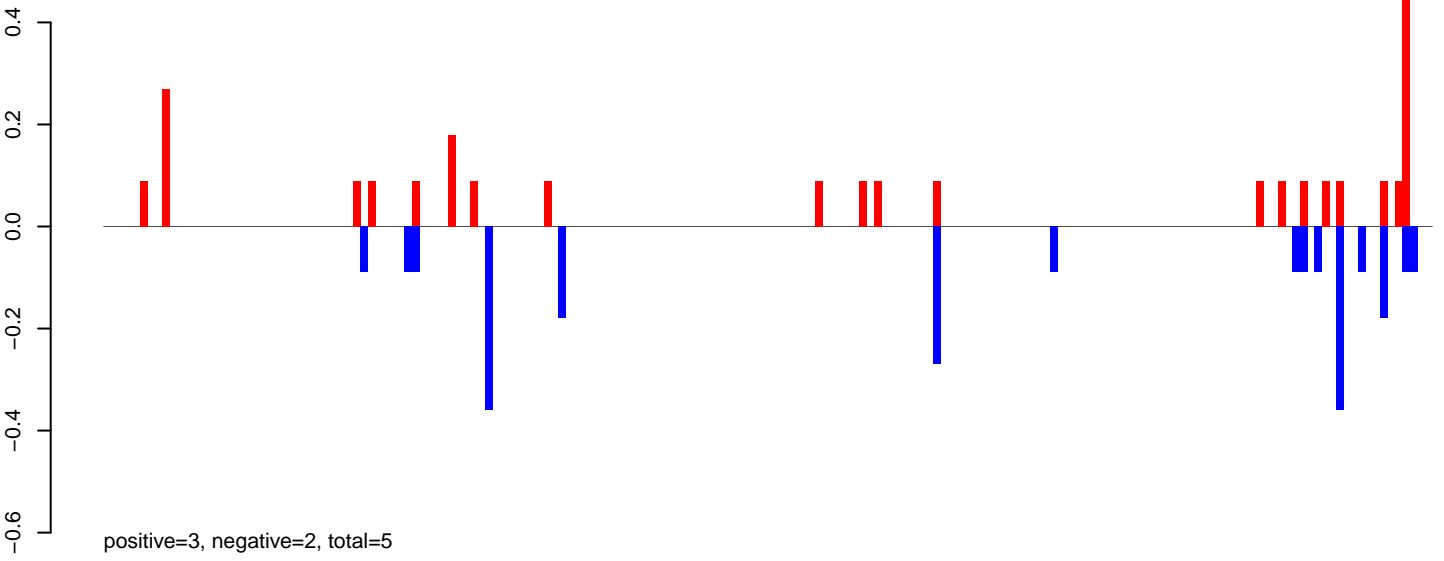
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



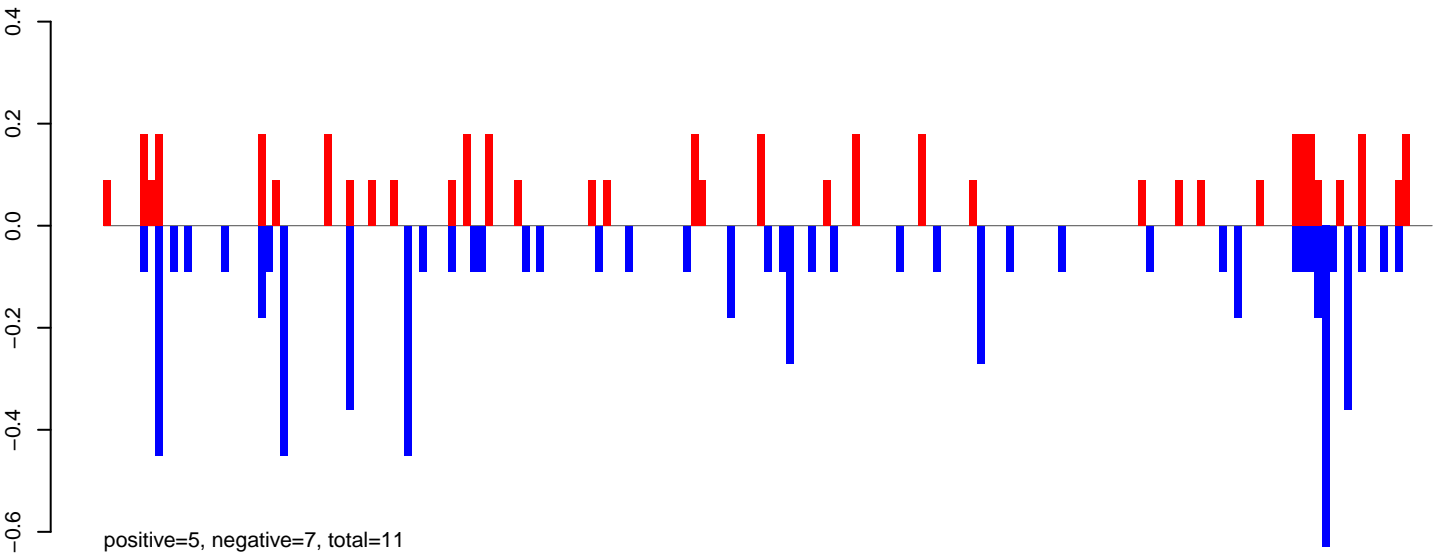
AeAlbo\_CHIKV\_AZT\_3dpi.rep



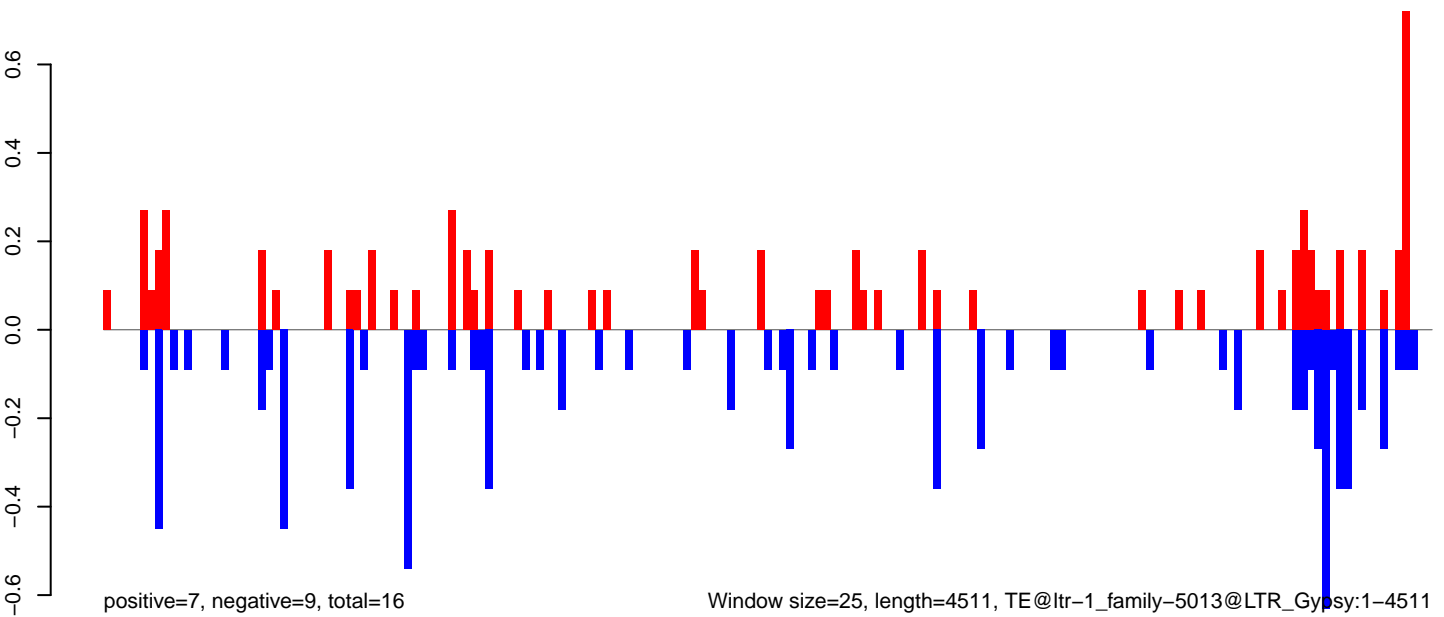
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



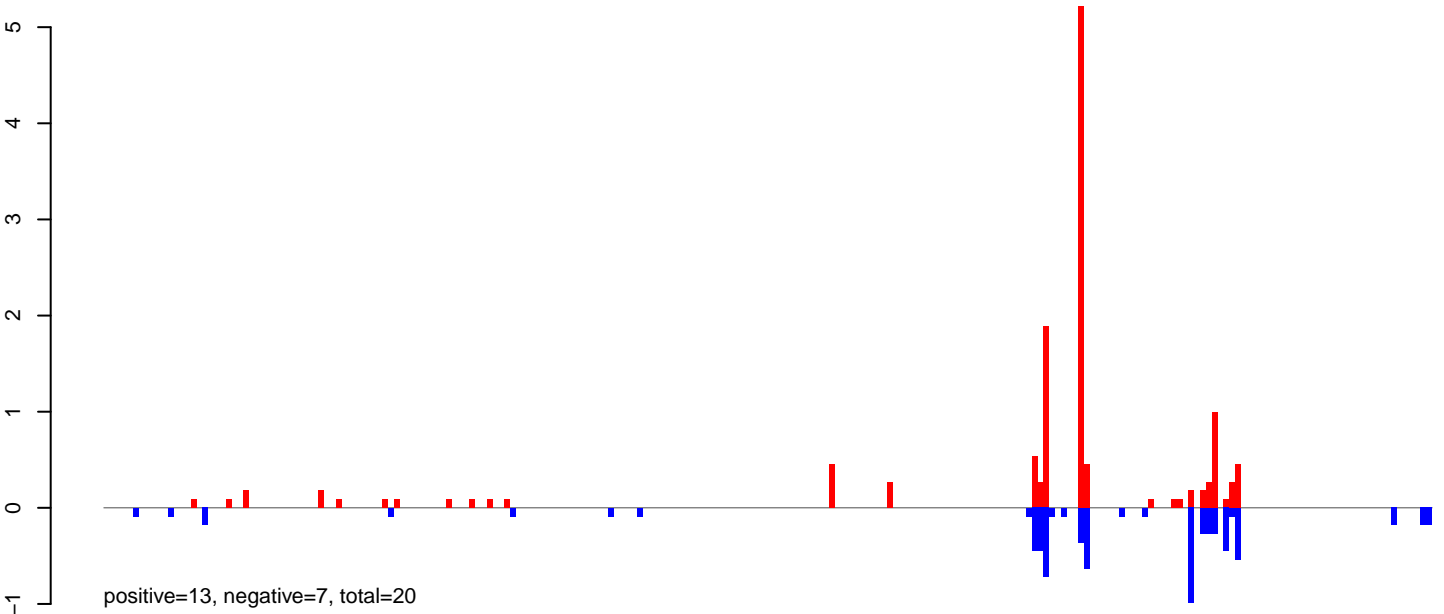
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



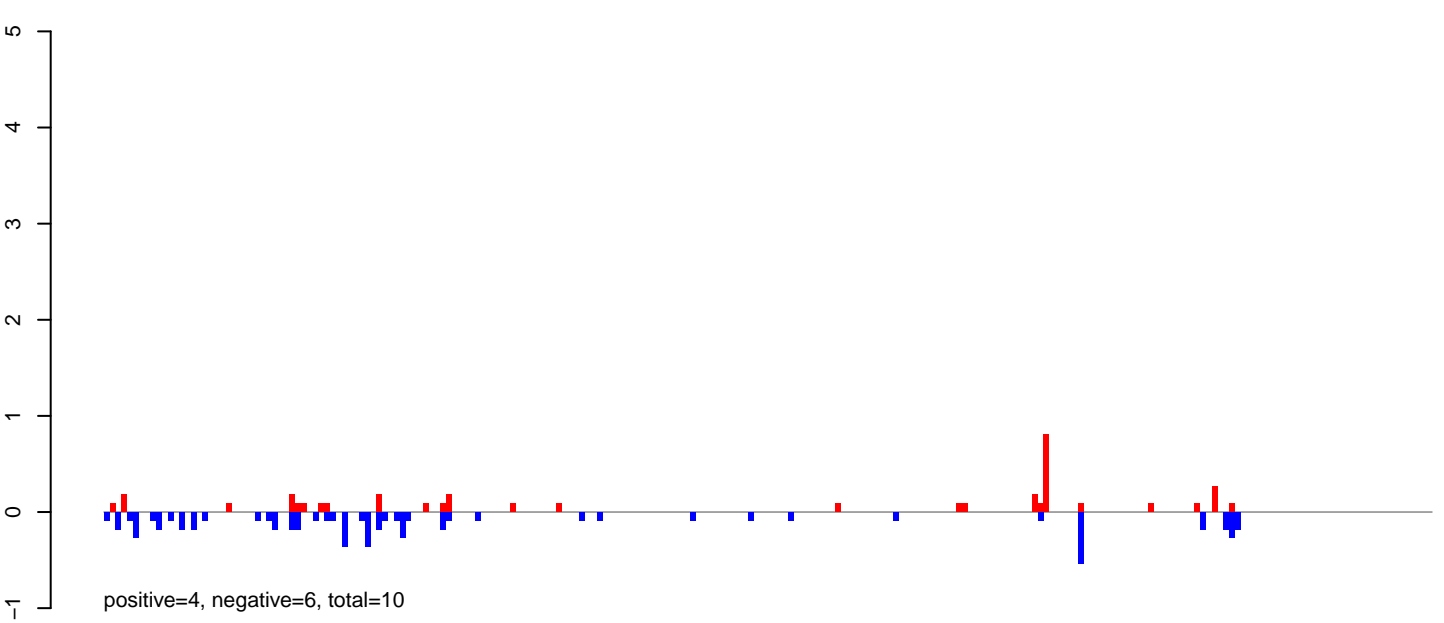
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



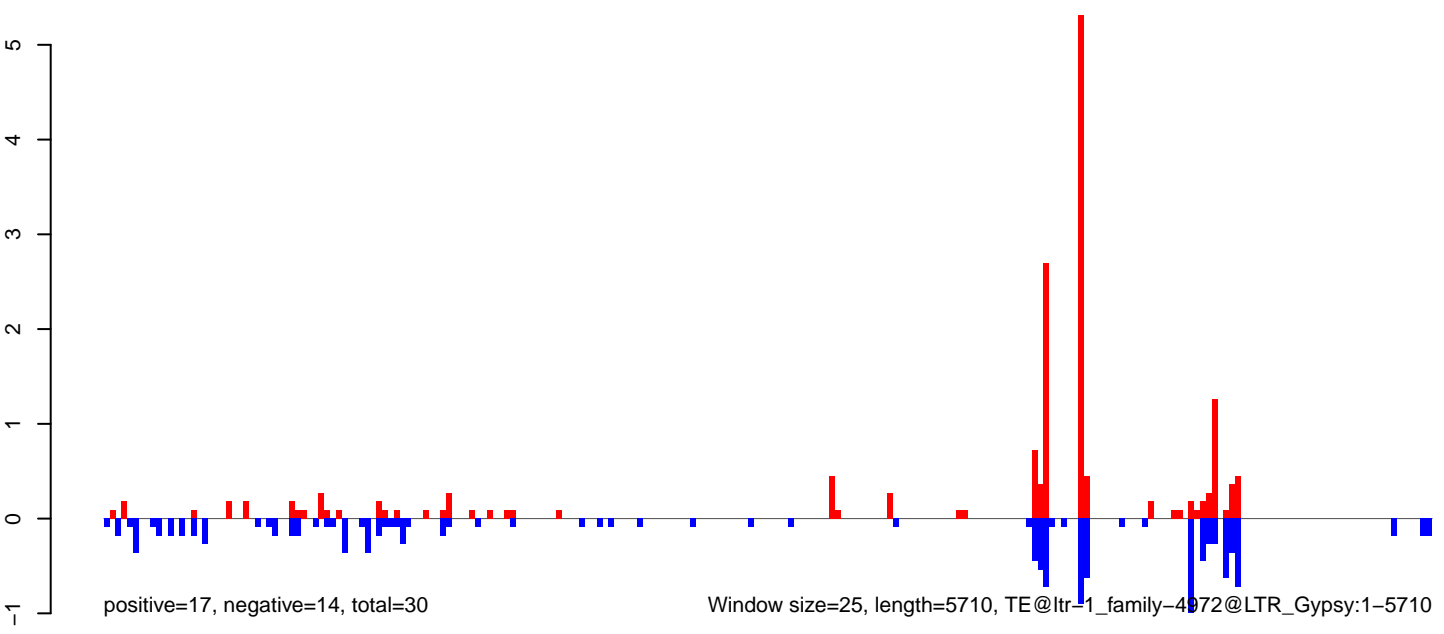
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

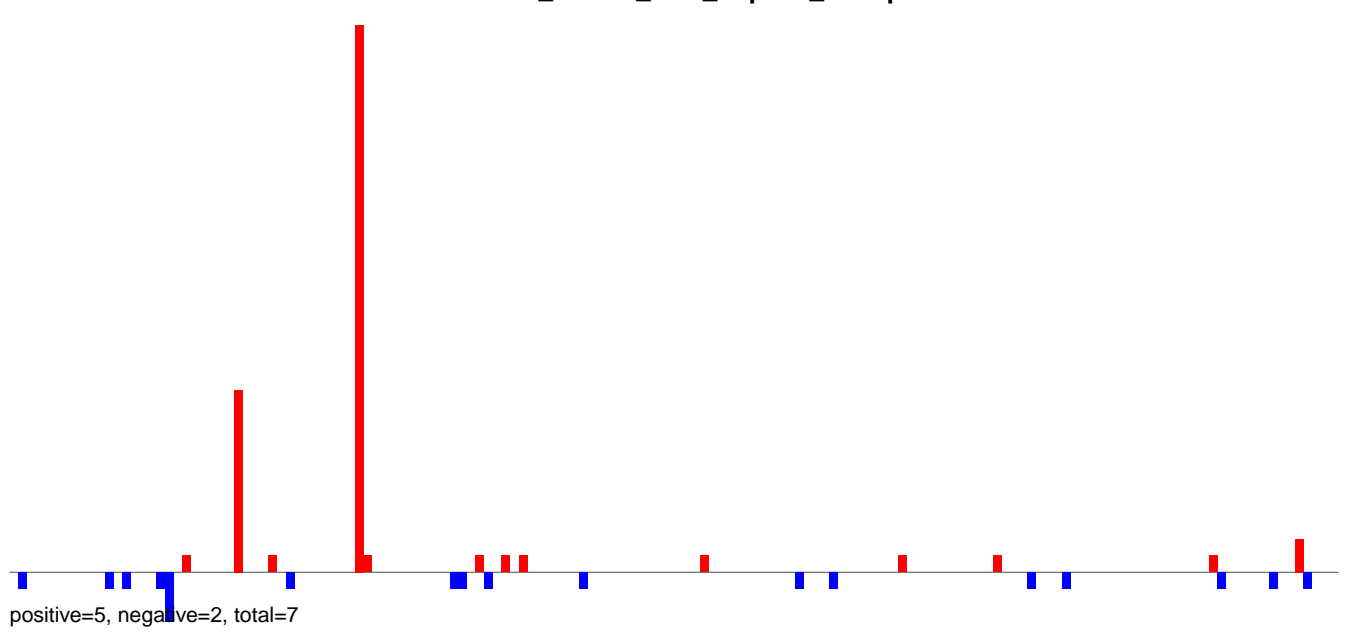


AeAlbo\_CHIKV\_AZT\_3dpi.rep

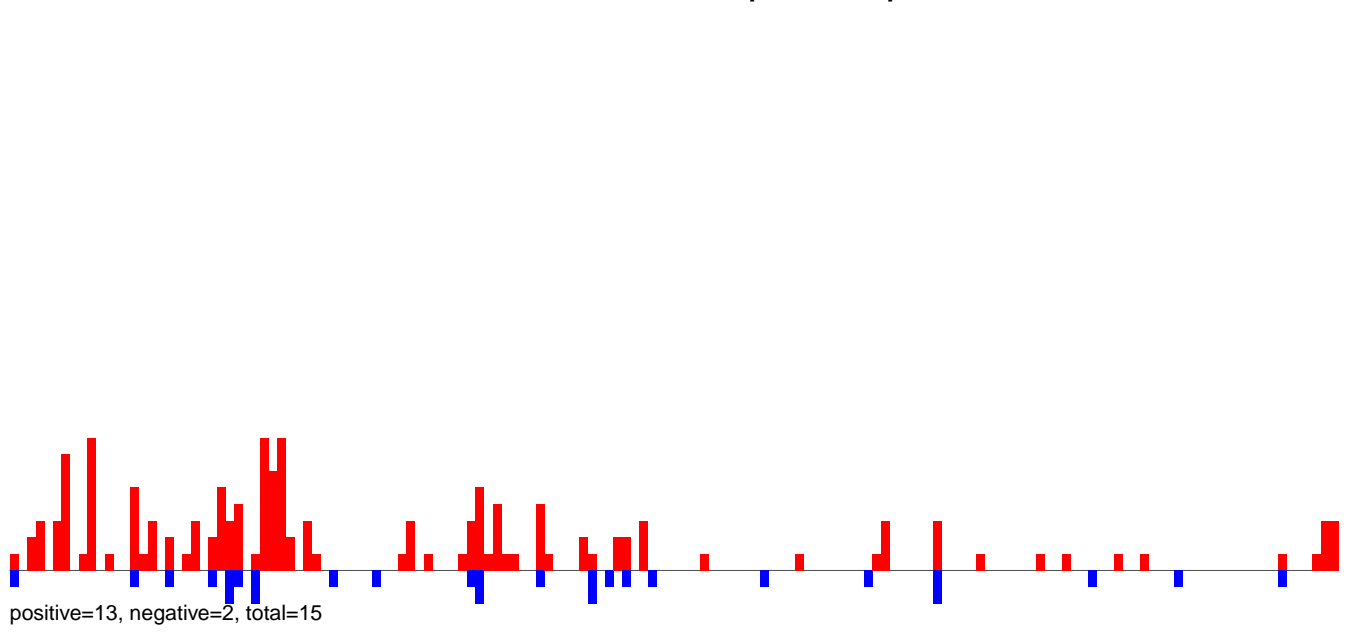


Window size=25, length=5710, TE@ltr-1\_family-4972@LTR\_Gypsy:1-5710

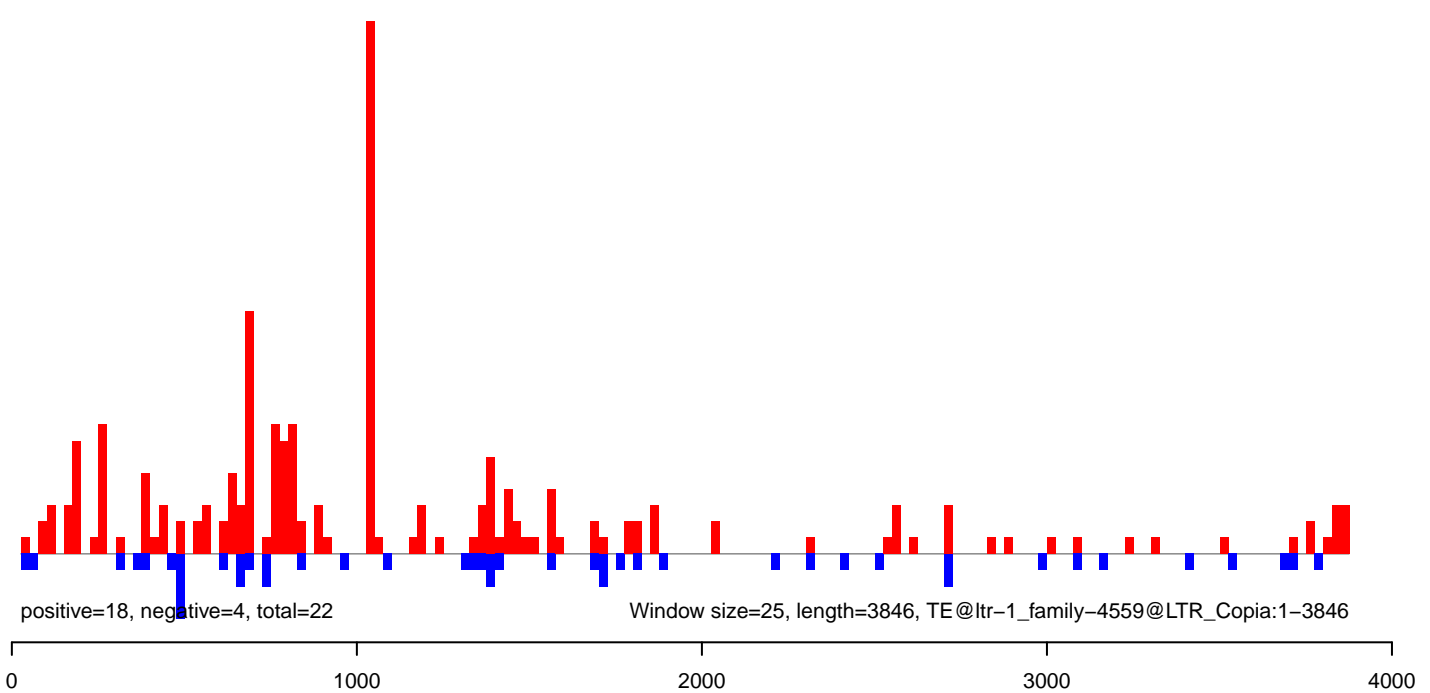
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



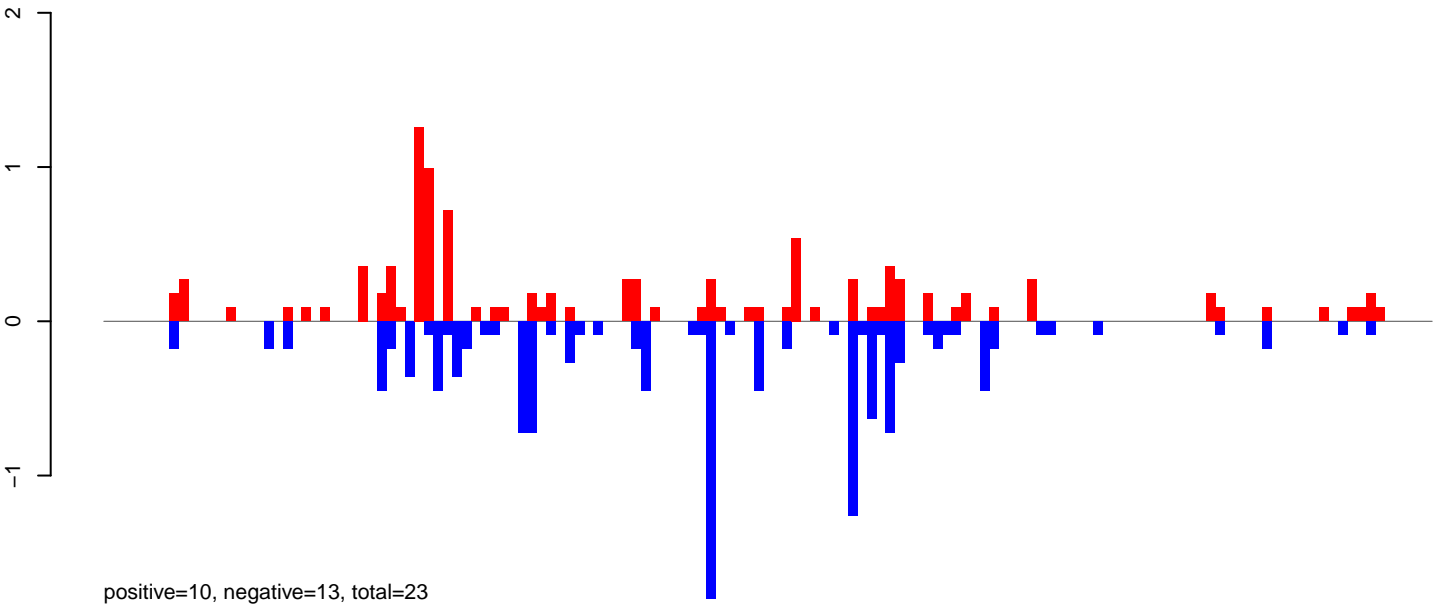
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



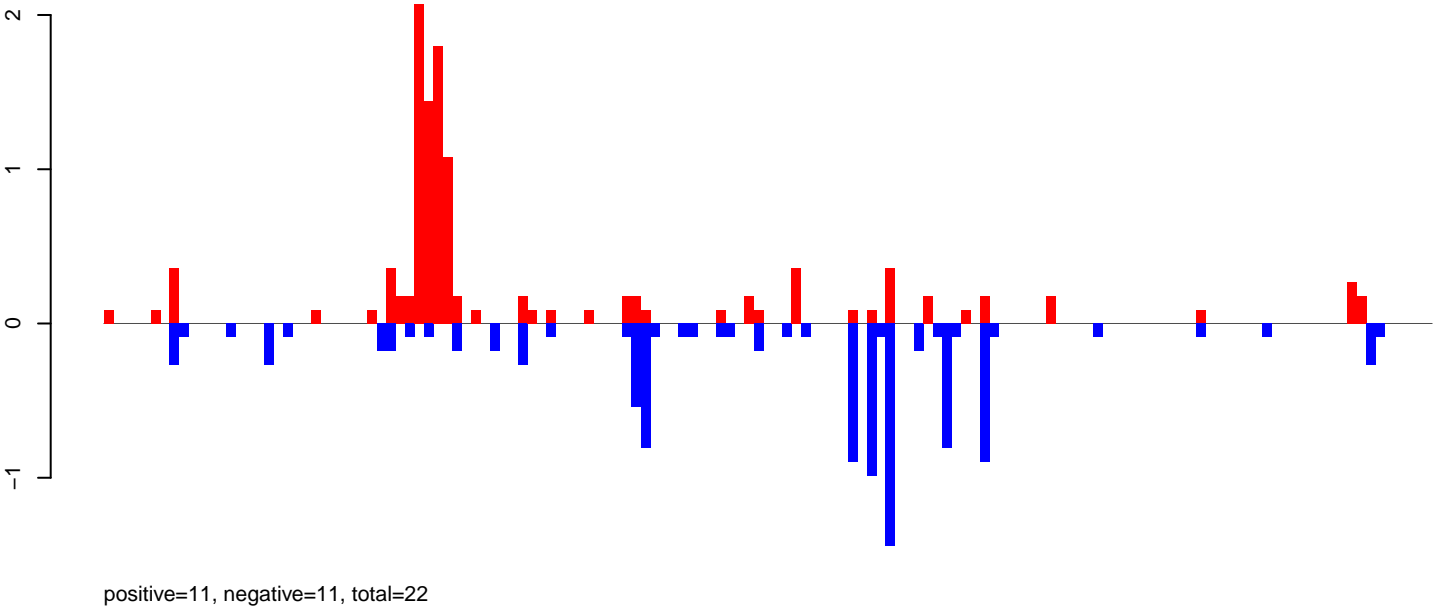
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



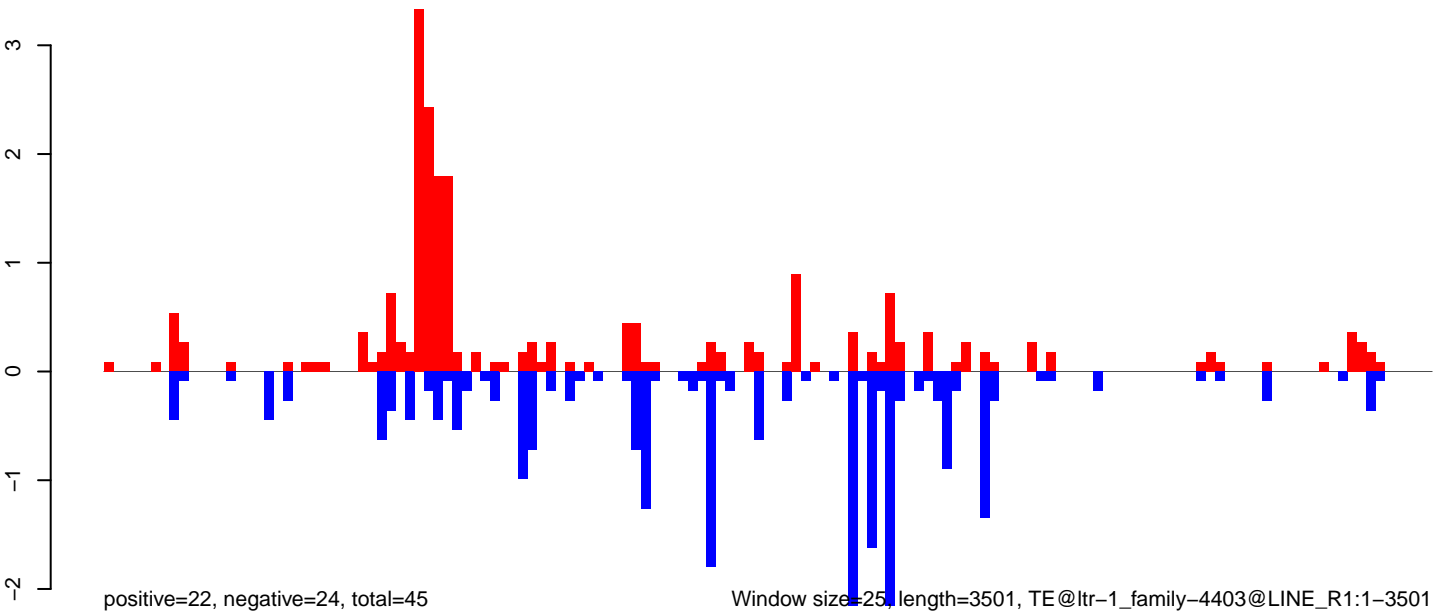
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

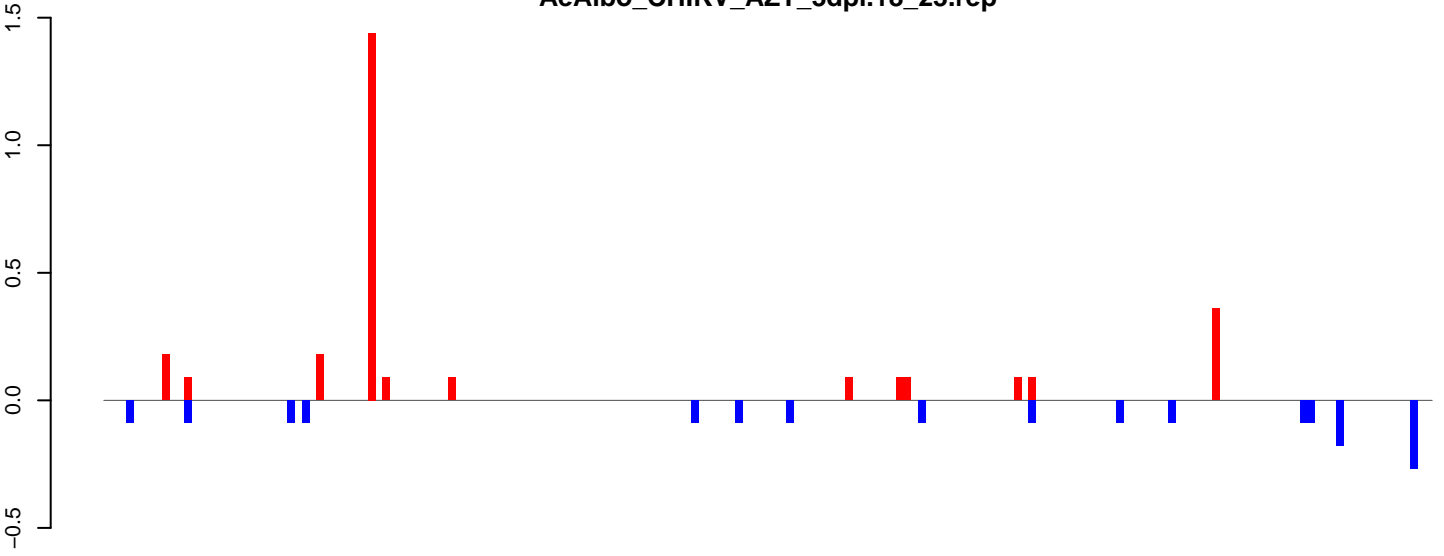


AeAlbo\_CHIKV\_AZT\_3dpi.rep



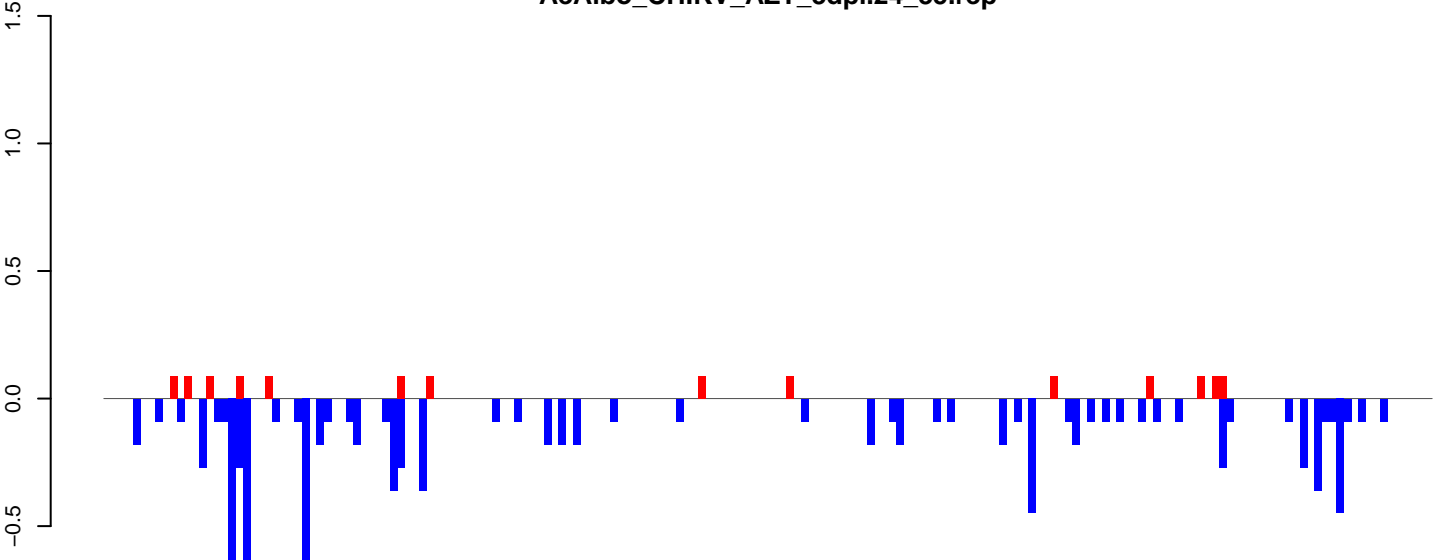
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



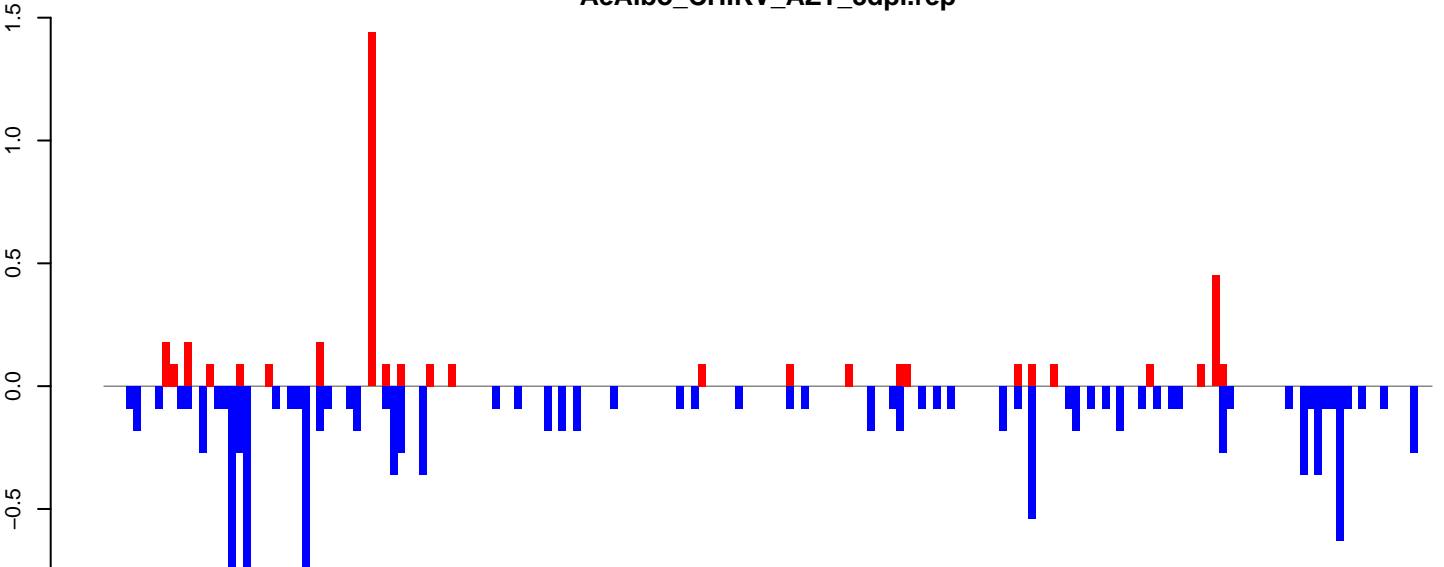
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=11, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep



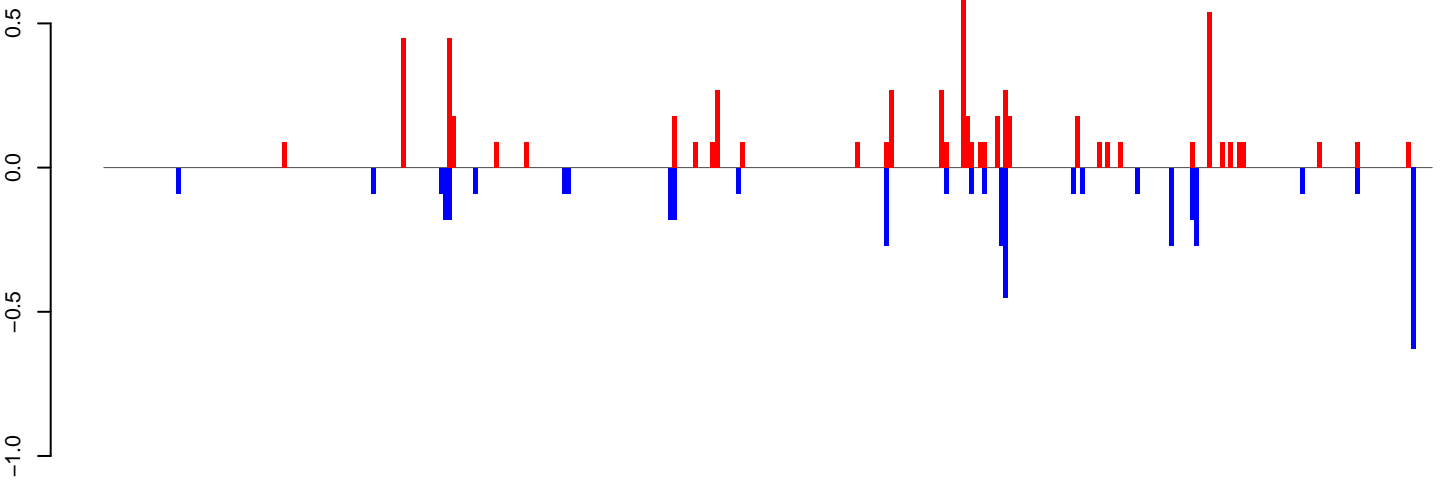
positive=4, negative=12, total=16

Window size=25, length=4519, TE@ltr-1\_family-4033@LTR\_Gypsy:1-4519

0 1000 2000 3000 4000

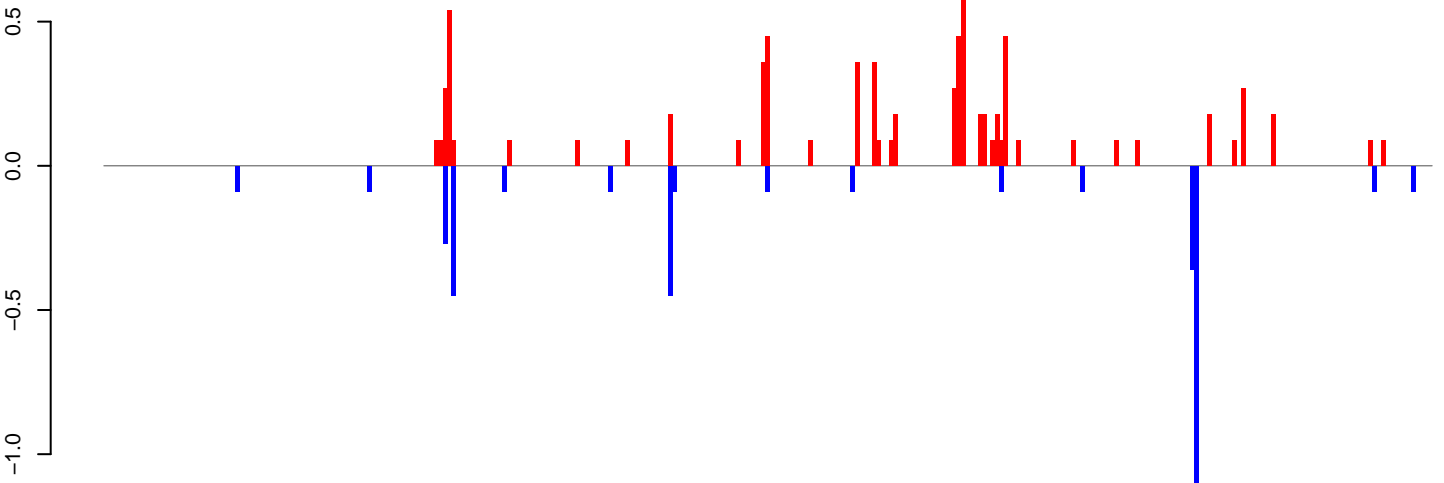


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



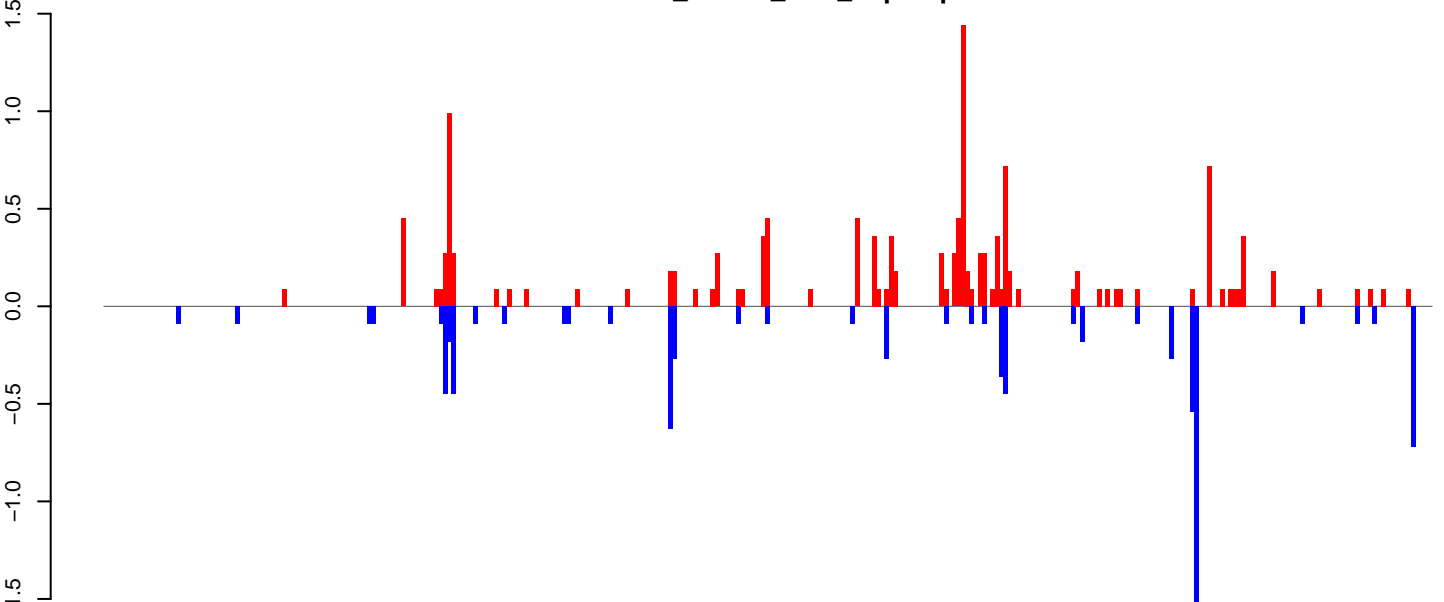
positive=6, negative=4, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=7, negative=4, total=11

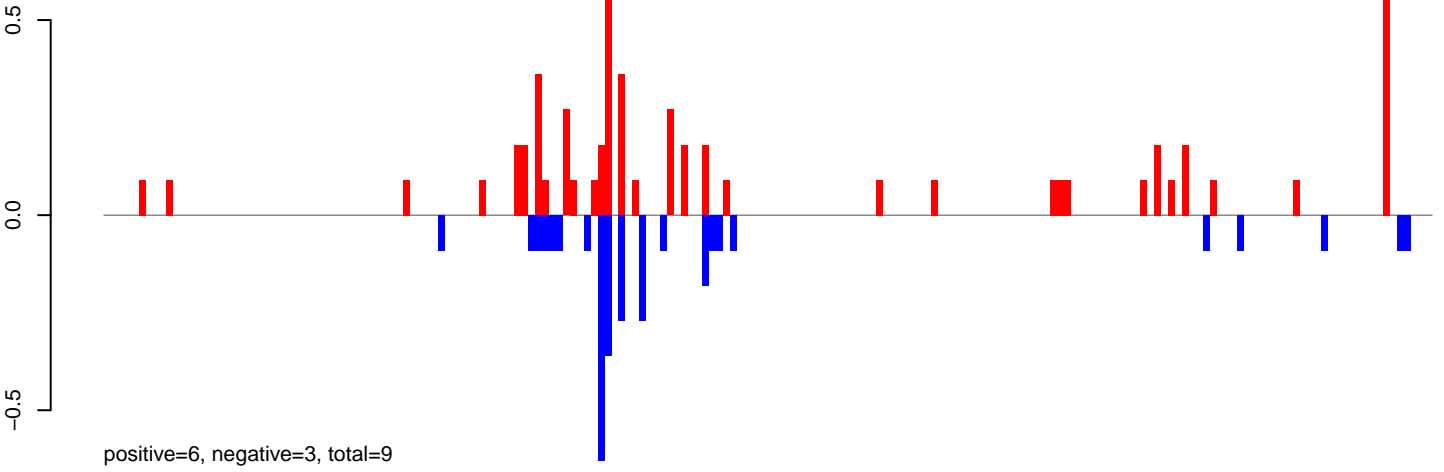
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



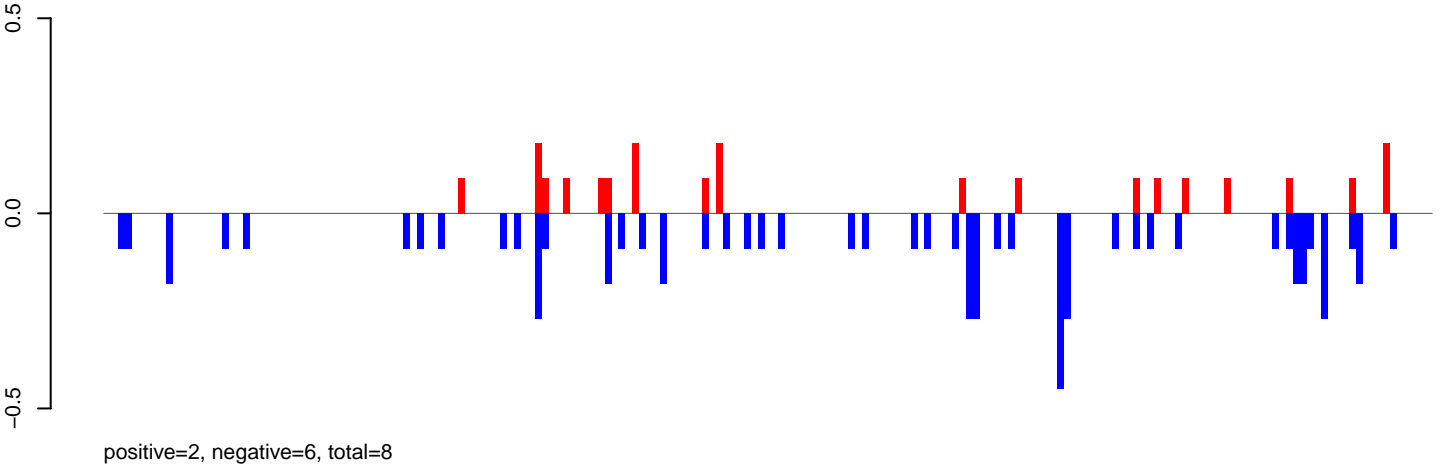
positive=14, negative=8, total=22

Window size=25, length=7817, TE@ltr-1\_family-3472@LTR\_Gypsy:1-7817

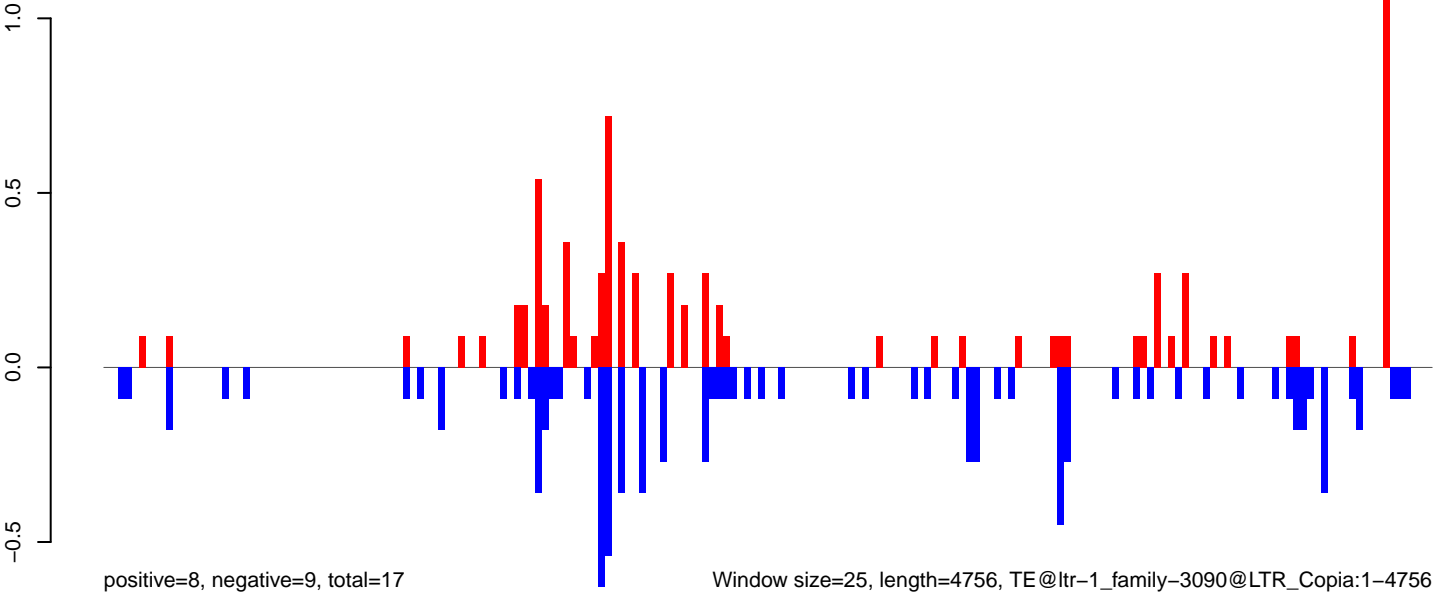
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



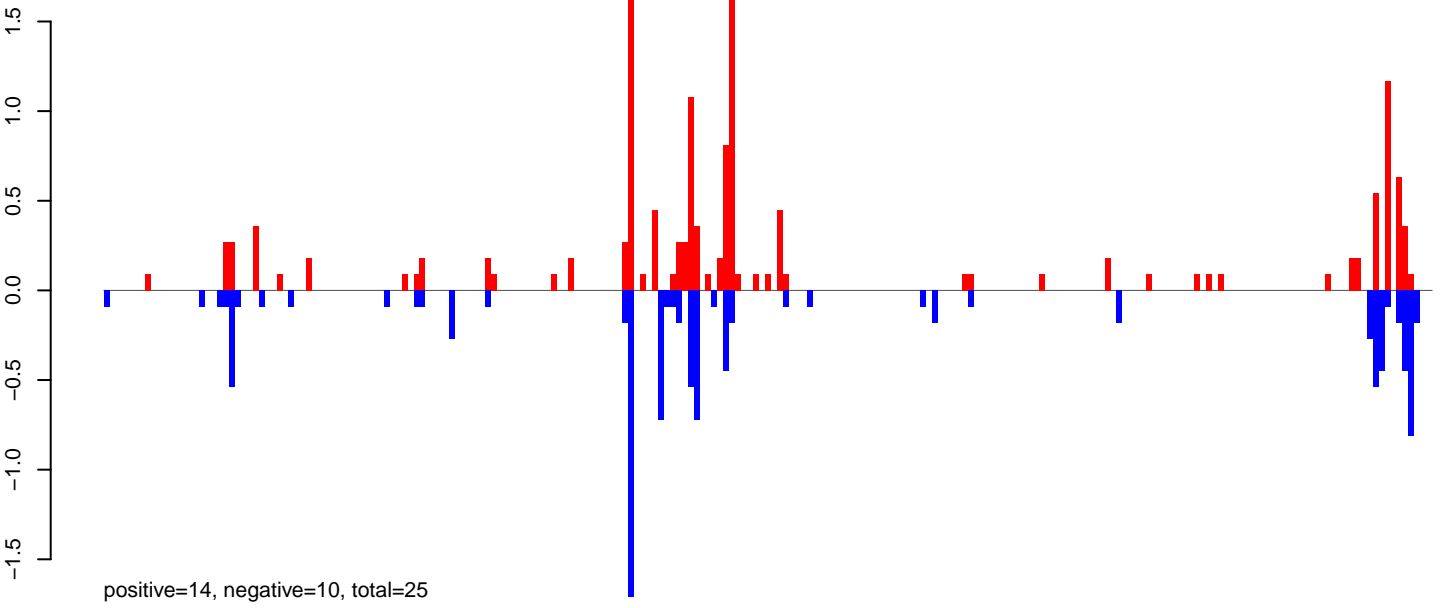
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



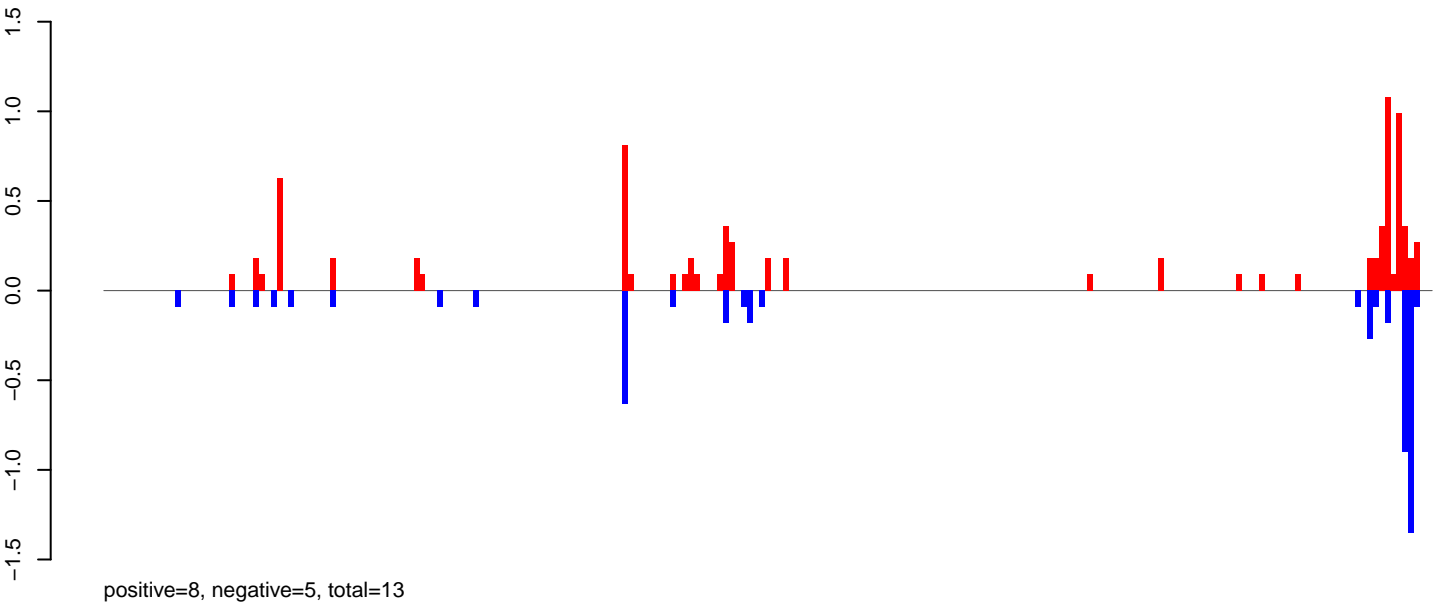
AeAlbo\_CHIKV\_AZT\_3dpi.rep



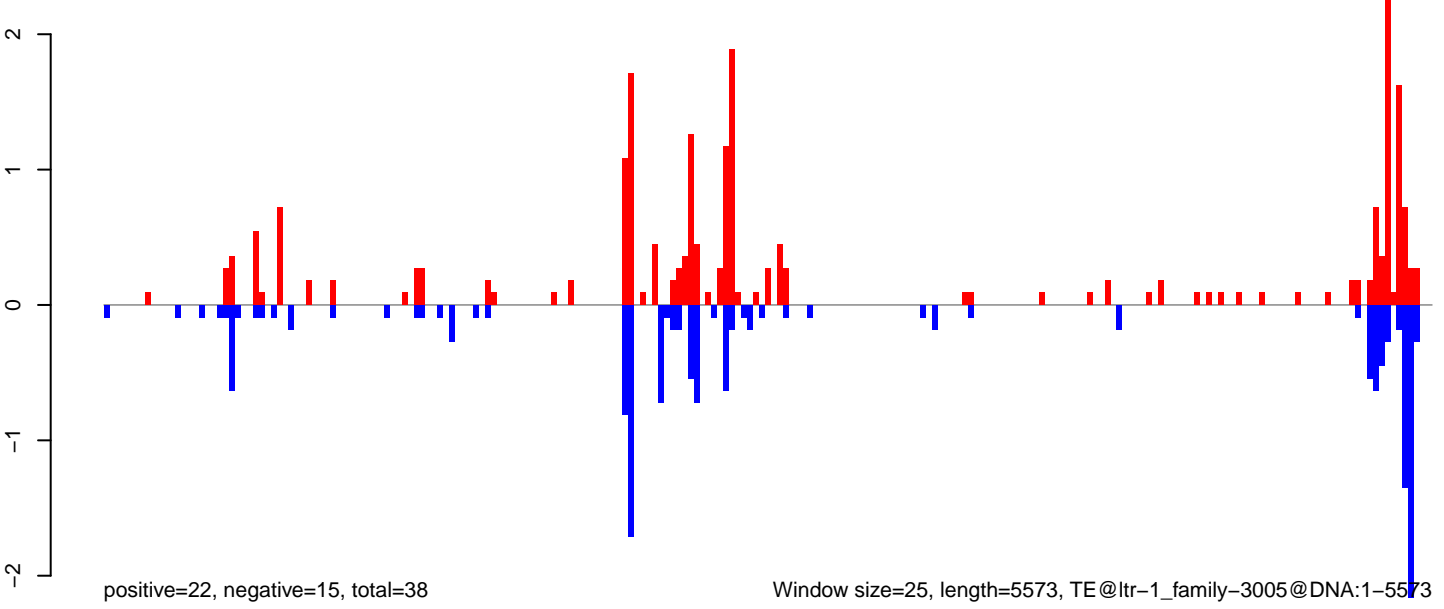
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



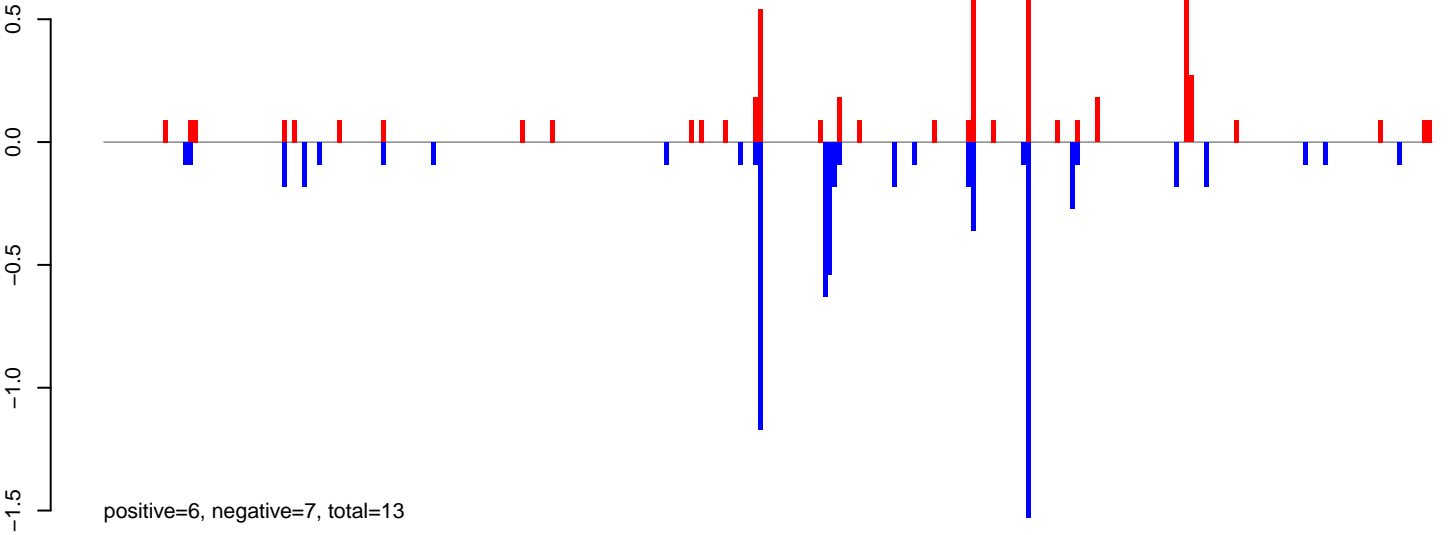
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



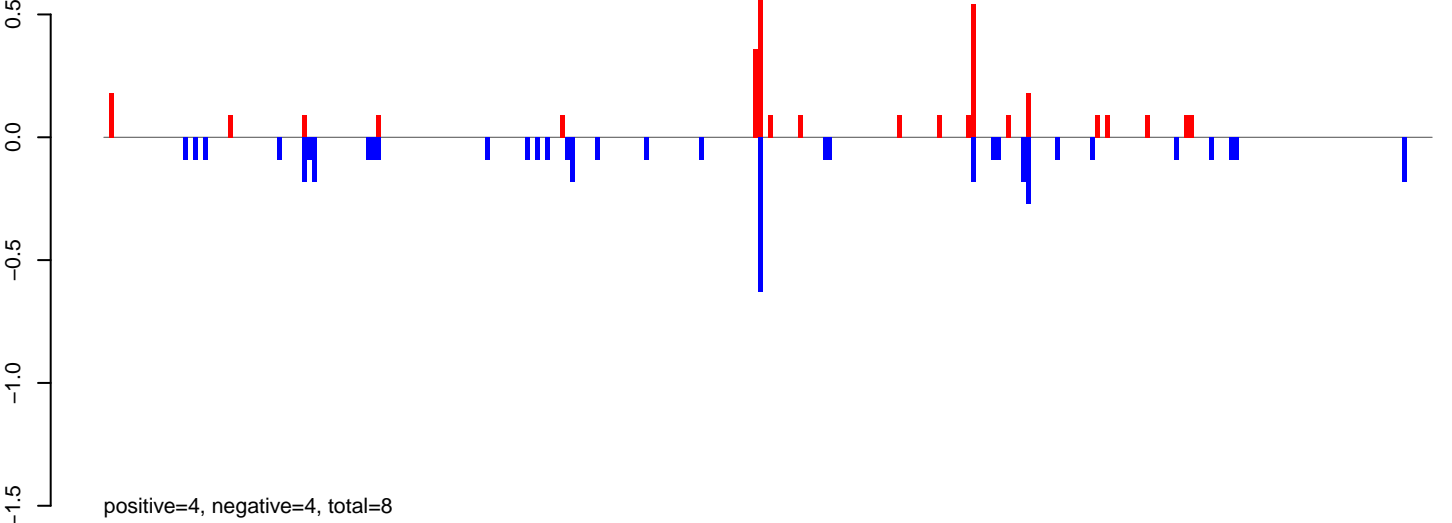
AeAlbo\_CHIKV\_AZT\_3dpi.rep



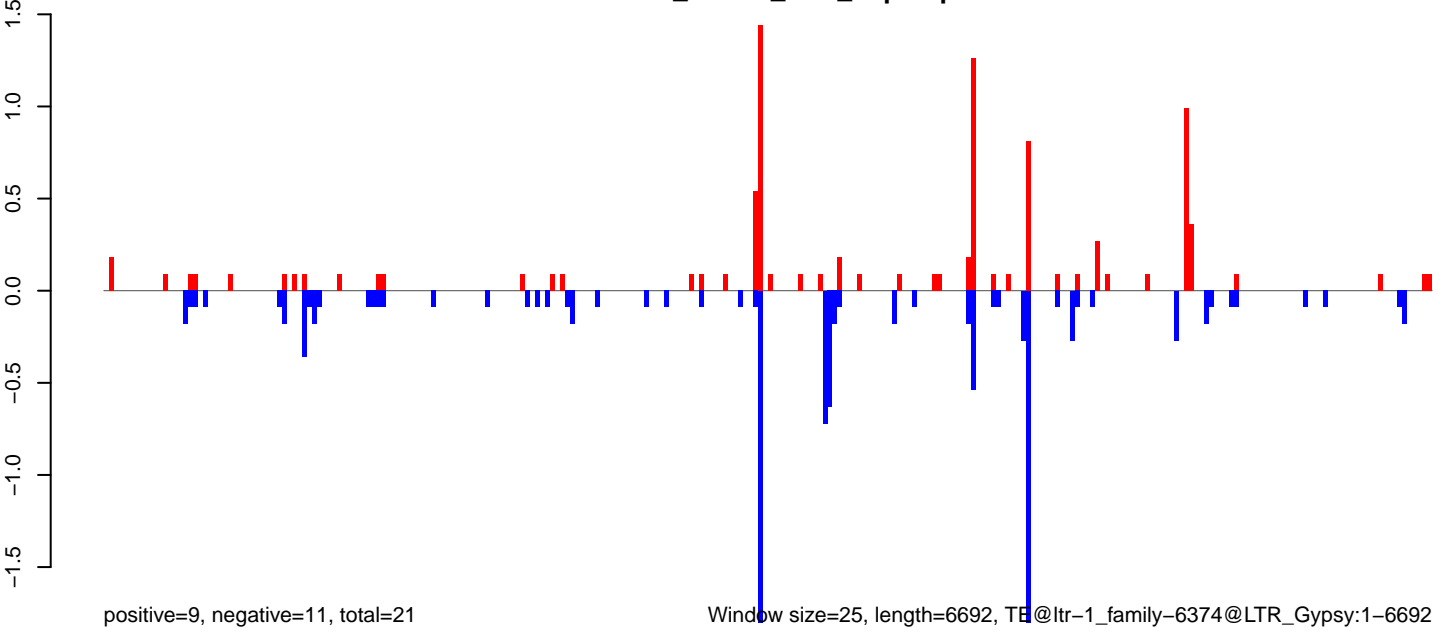
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

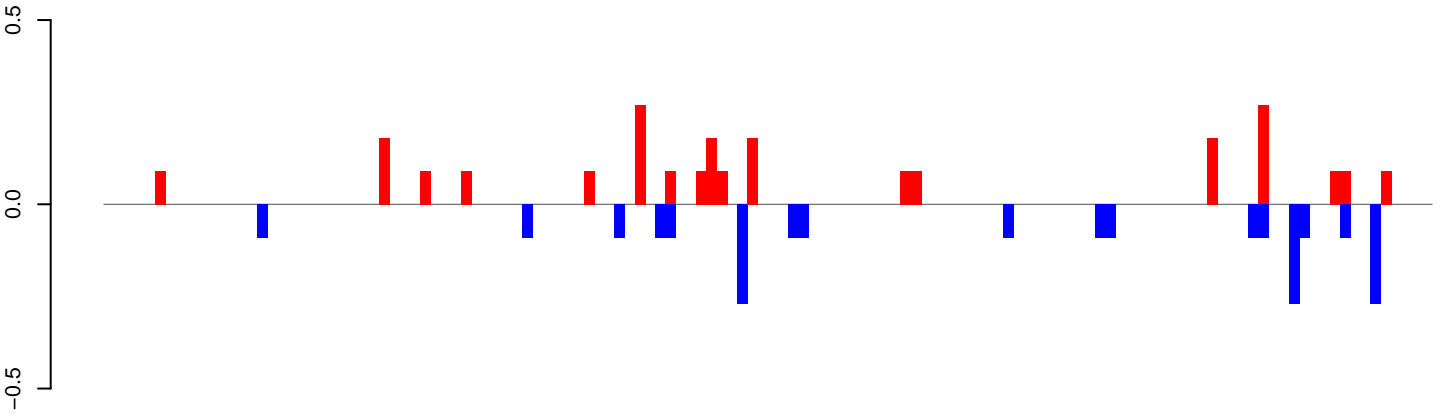


AeAlbo\_CHIKV\_AZT\_3dpi.rep



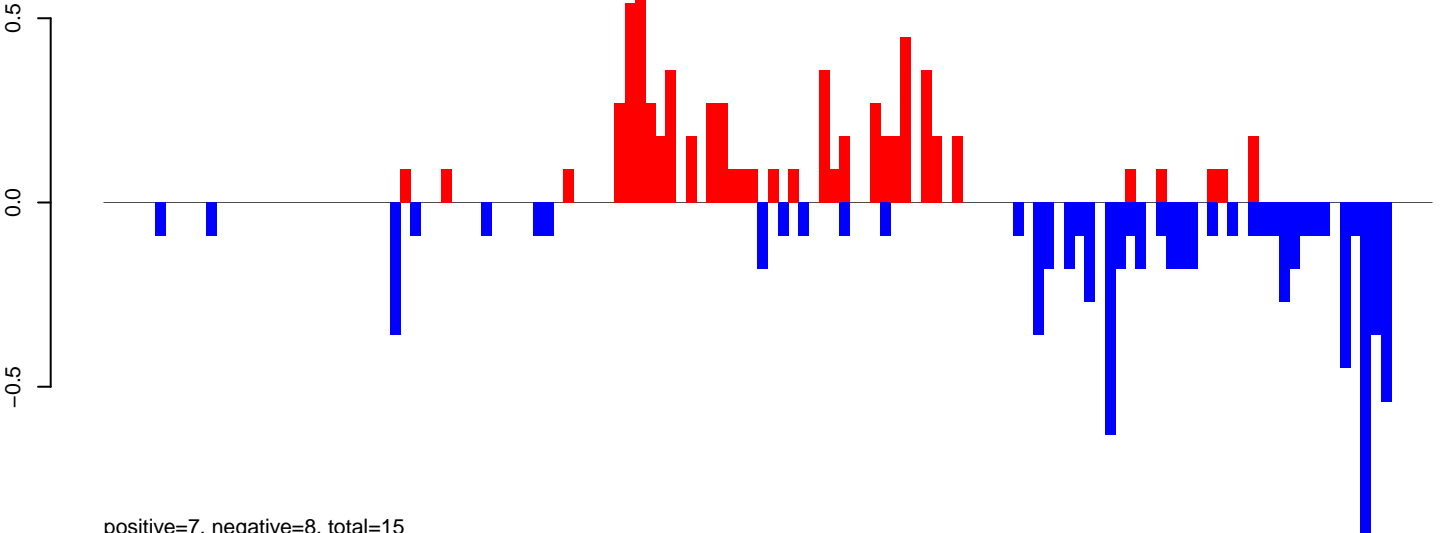
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



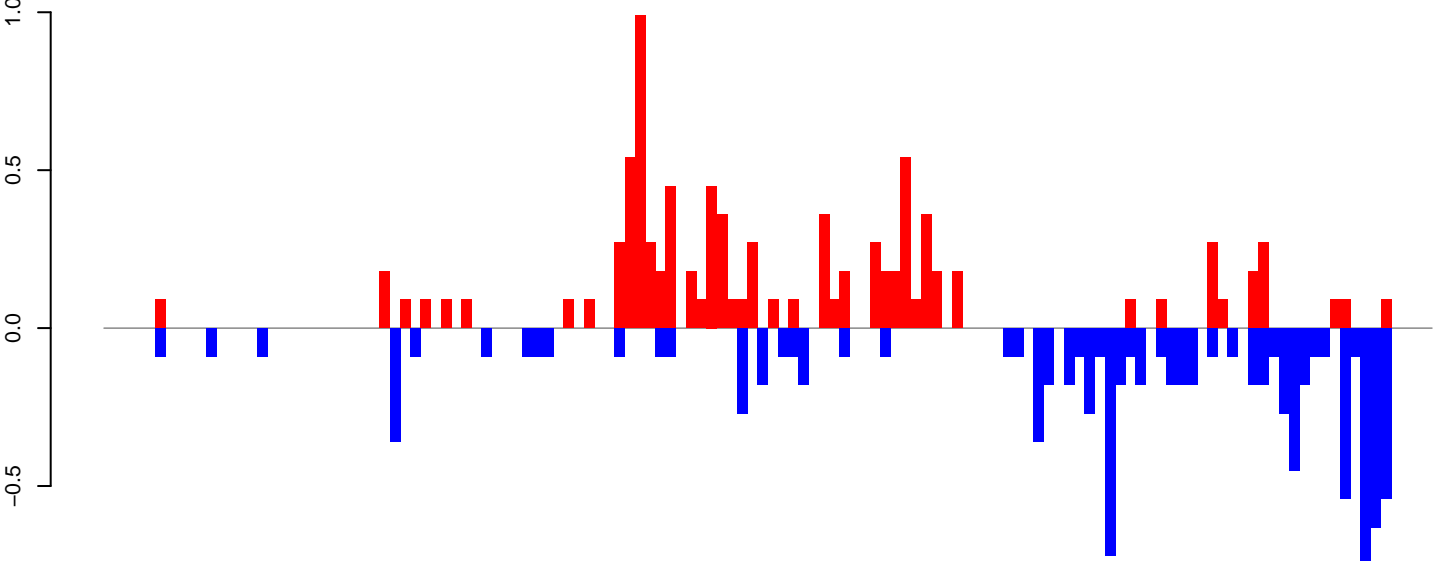
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=8, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

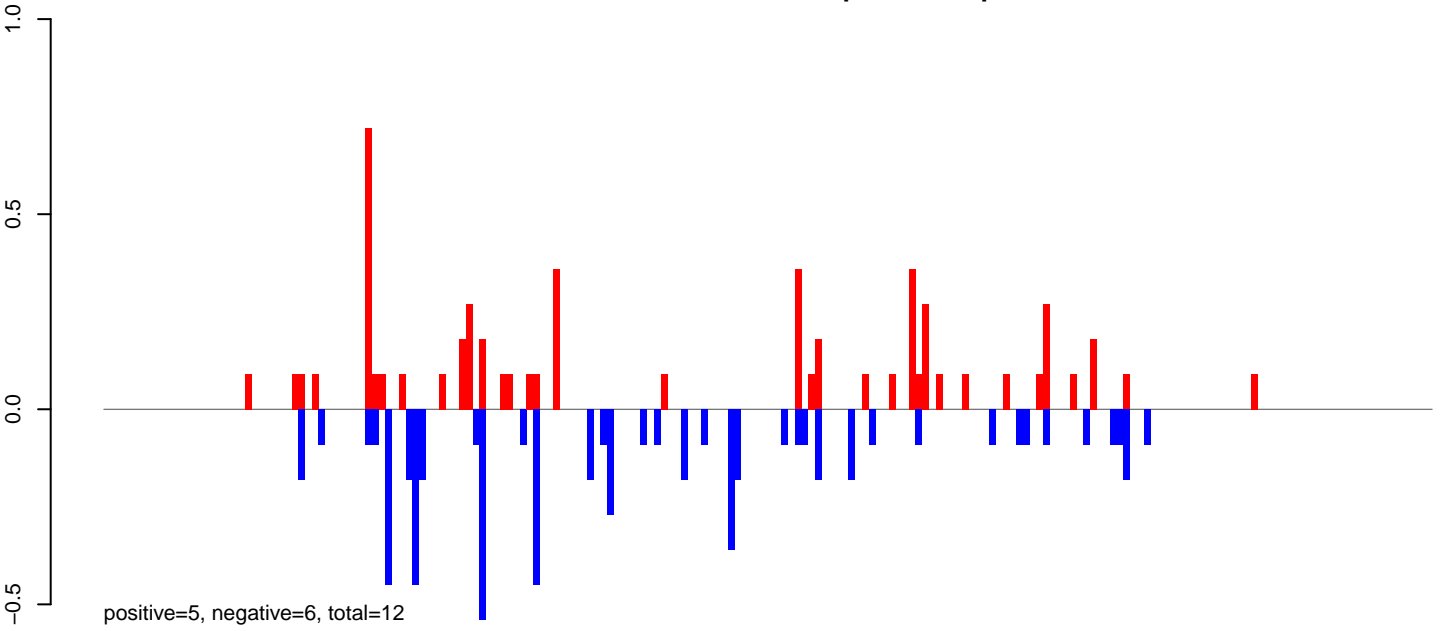


positive=9, negative=10, total=19

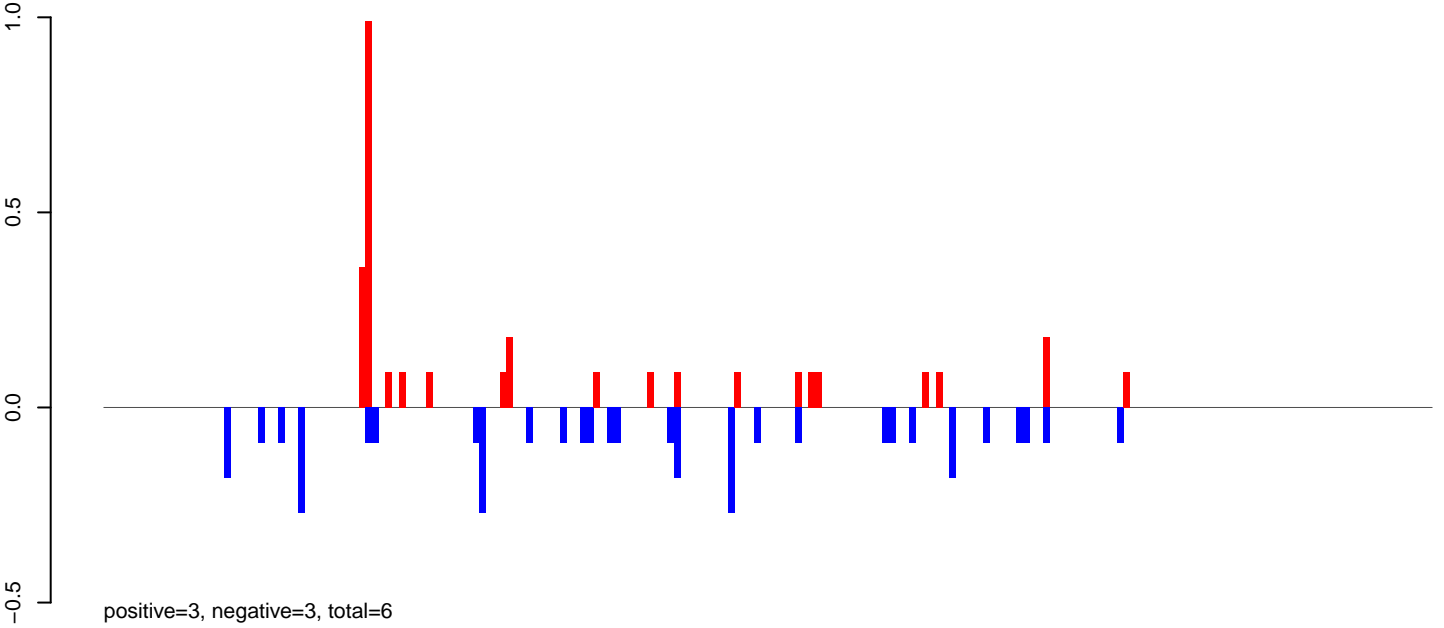
Window size=25, length=3237, TE@ltr-1\_family-6341@LTR\_Gypsy:1-3237

0 500 1000 1500 2000 2500 3000

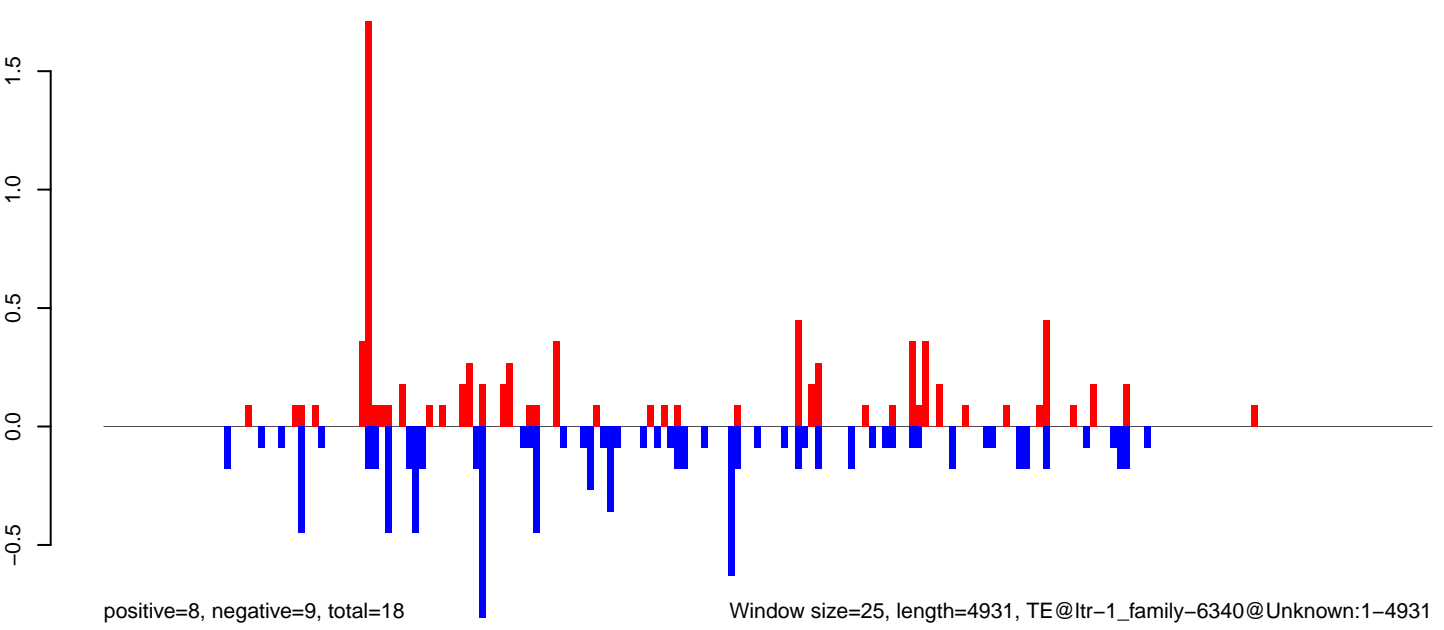
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

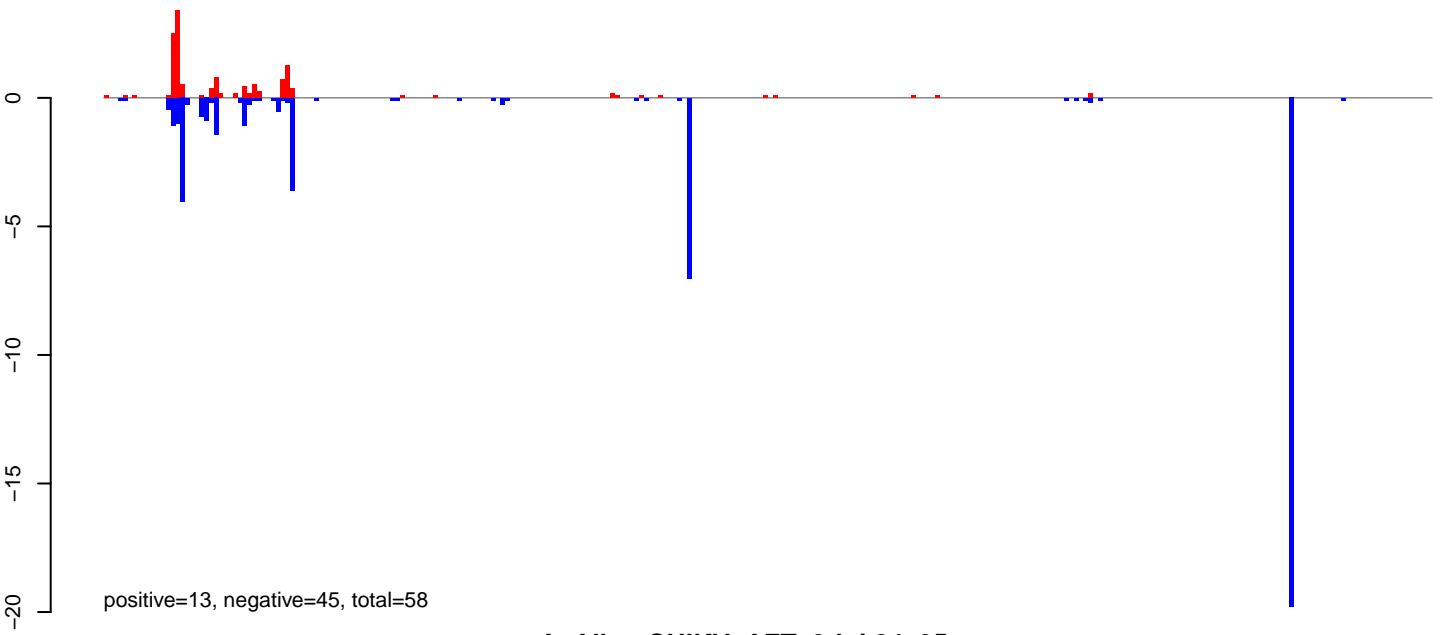


AeAlbo\_CHIKV\_AZT\_3dpi.rep

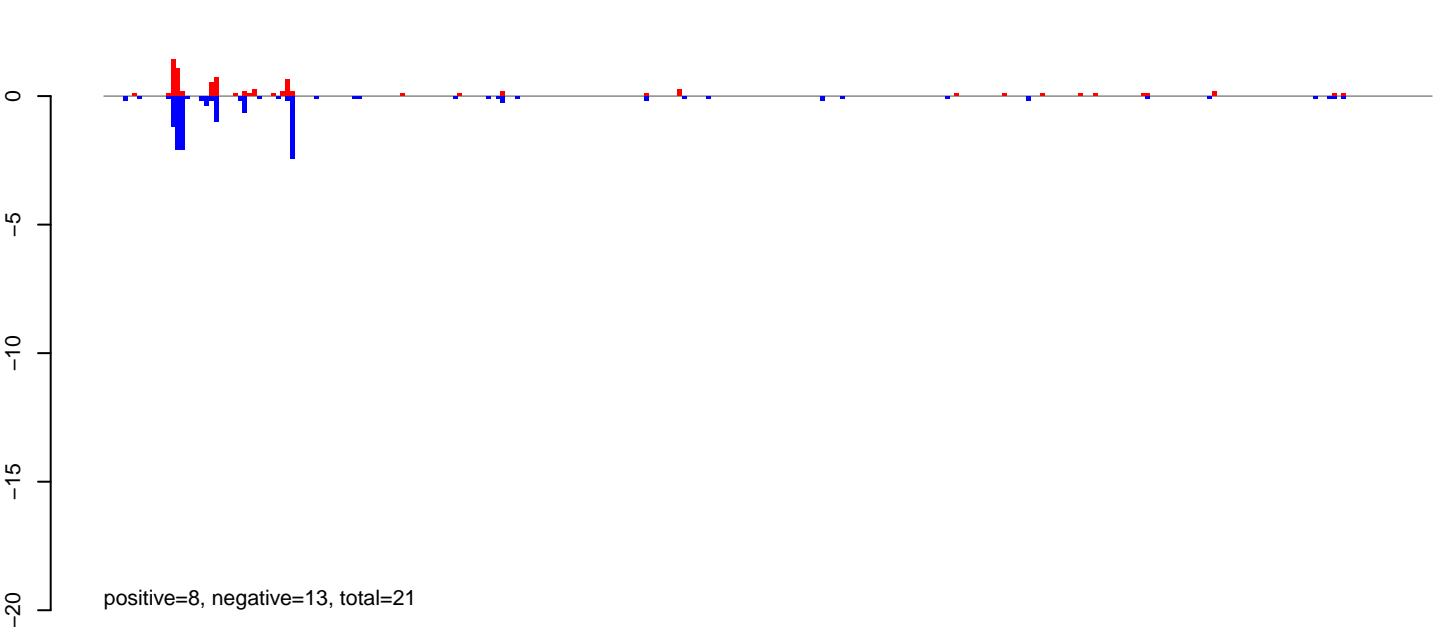


0 1000 2000 3000 4000 5000

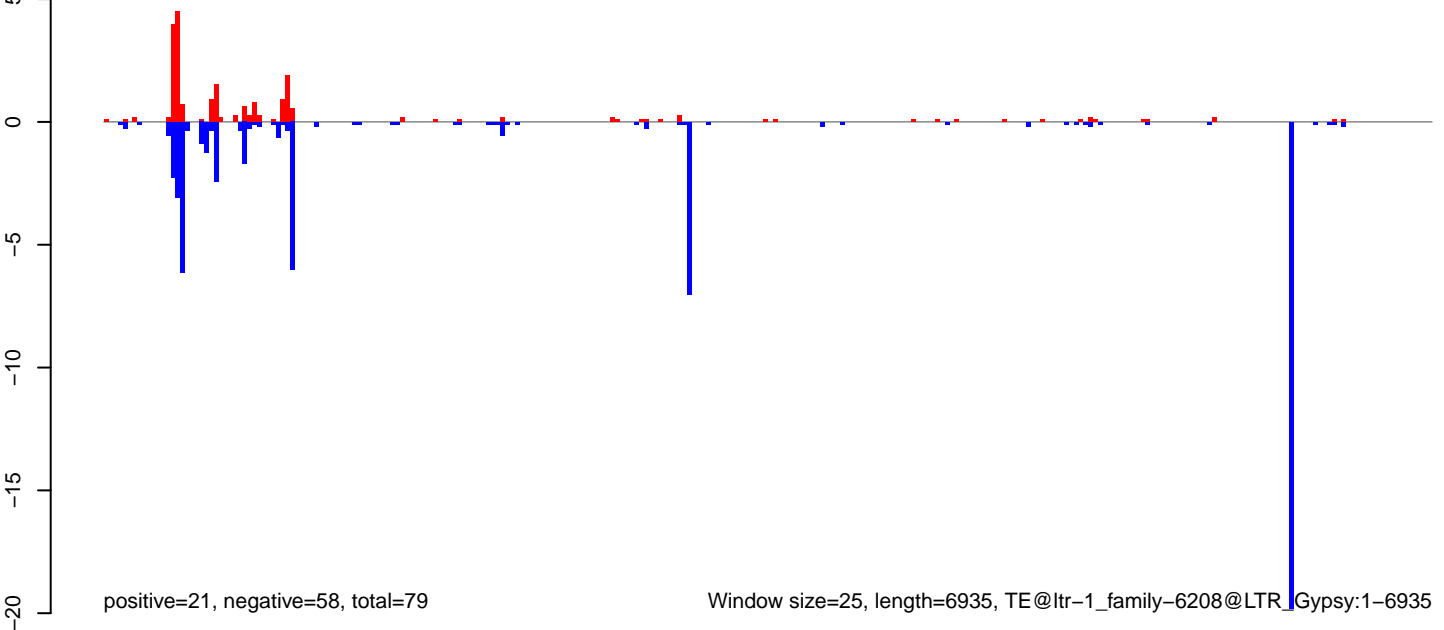
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



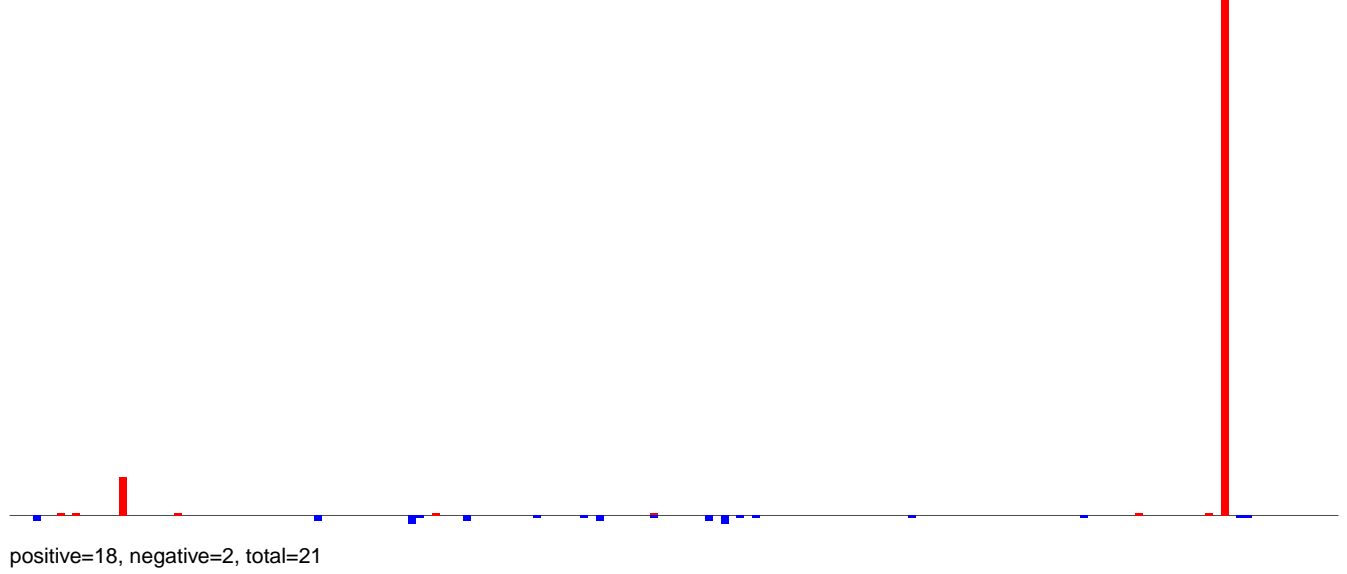
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



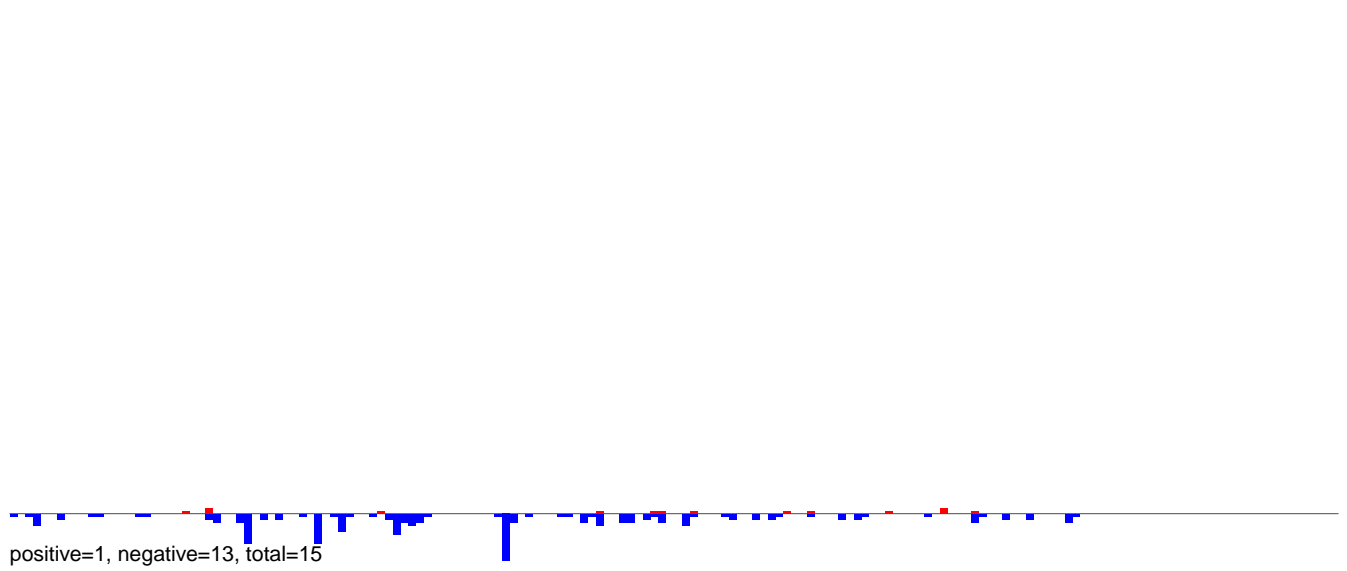
AeAlbo\_CHIKV\_AZT\_3dpi.rep



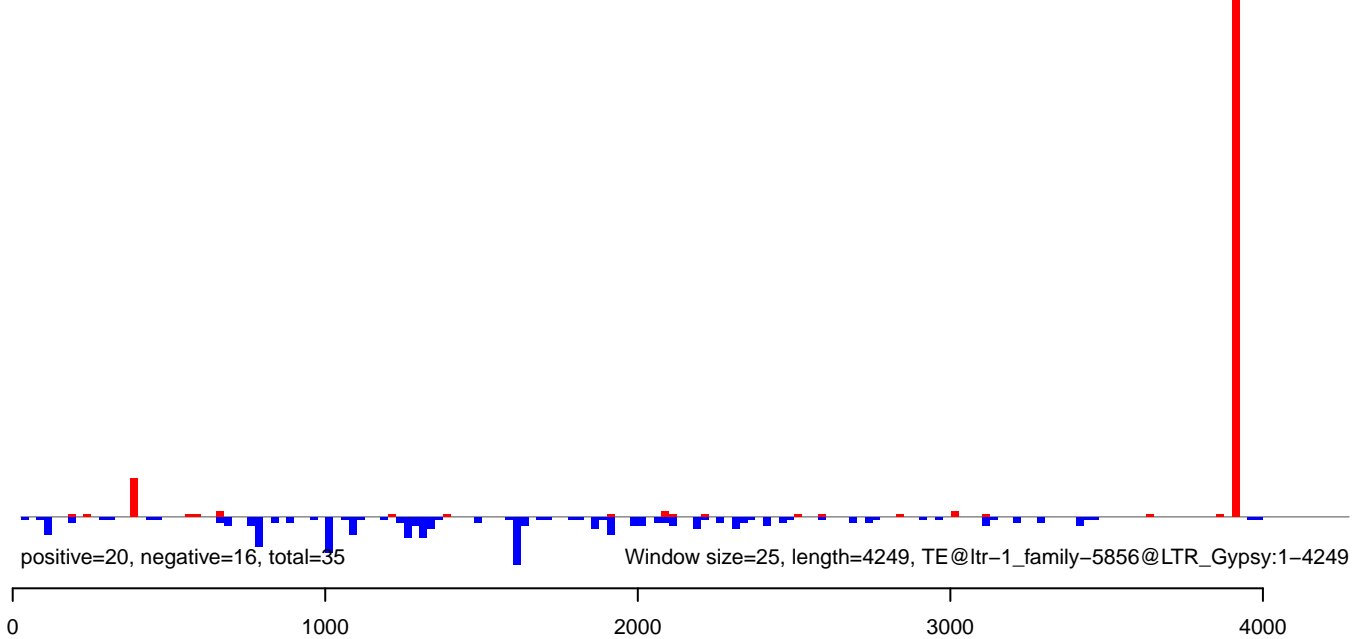
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

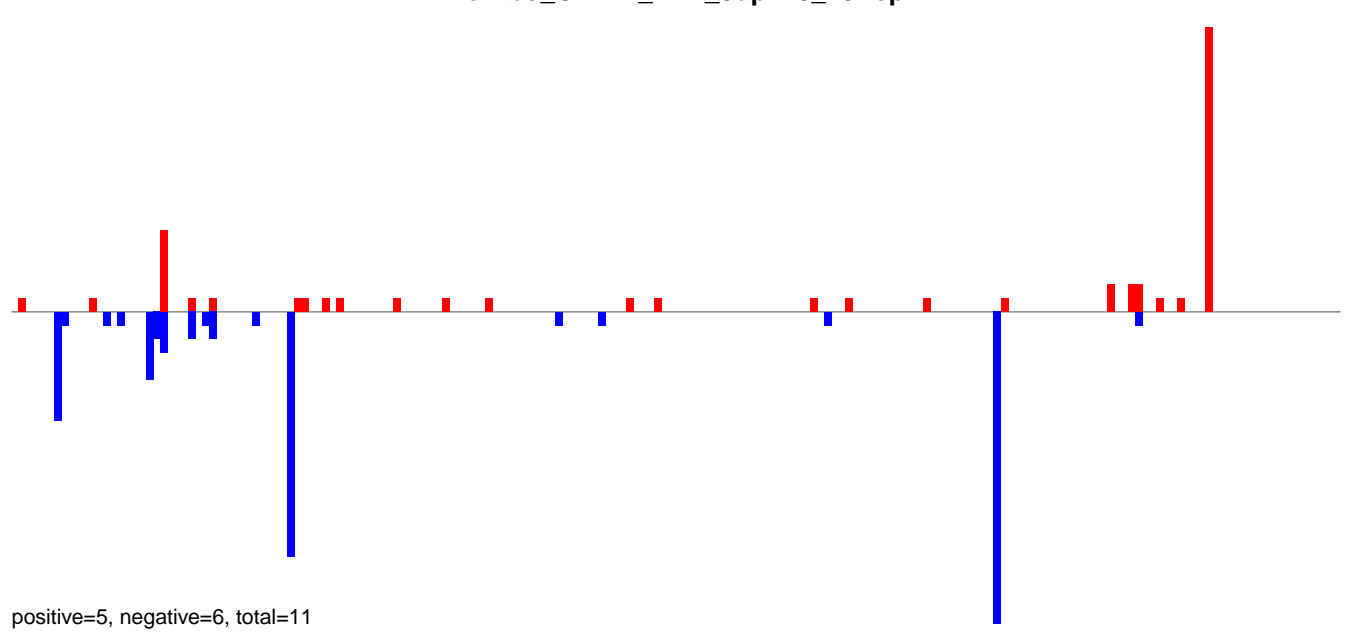


AeAlbo\_CHIKV\_AZT\_3dpi.rep

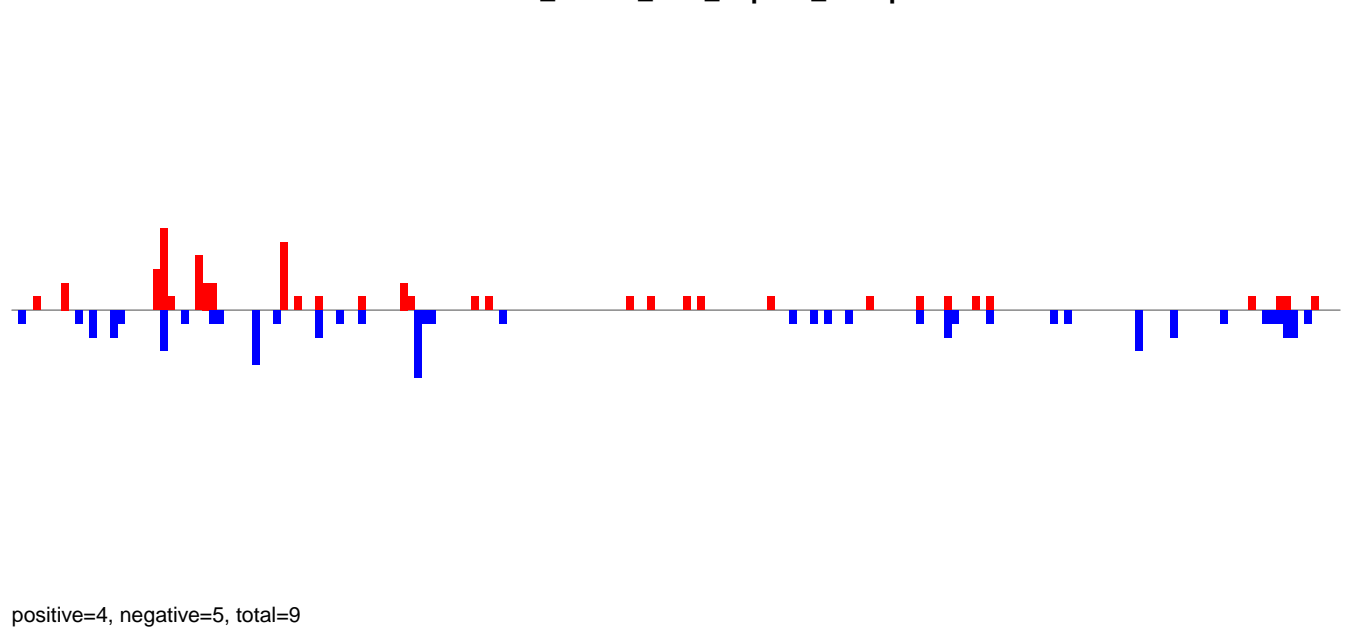




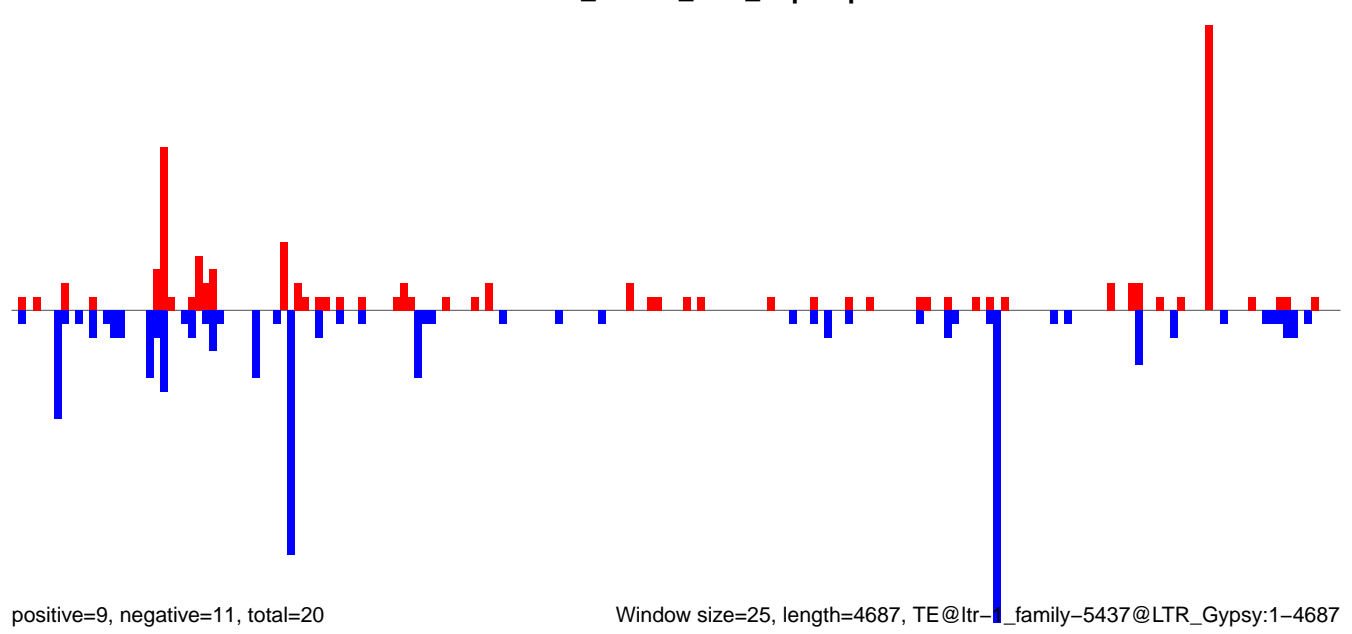
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

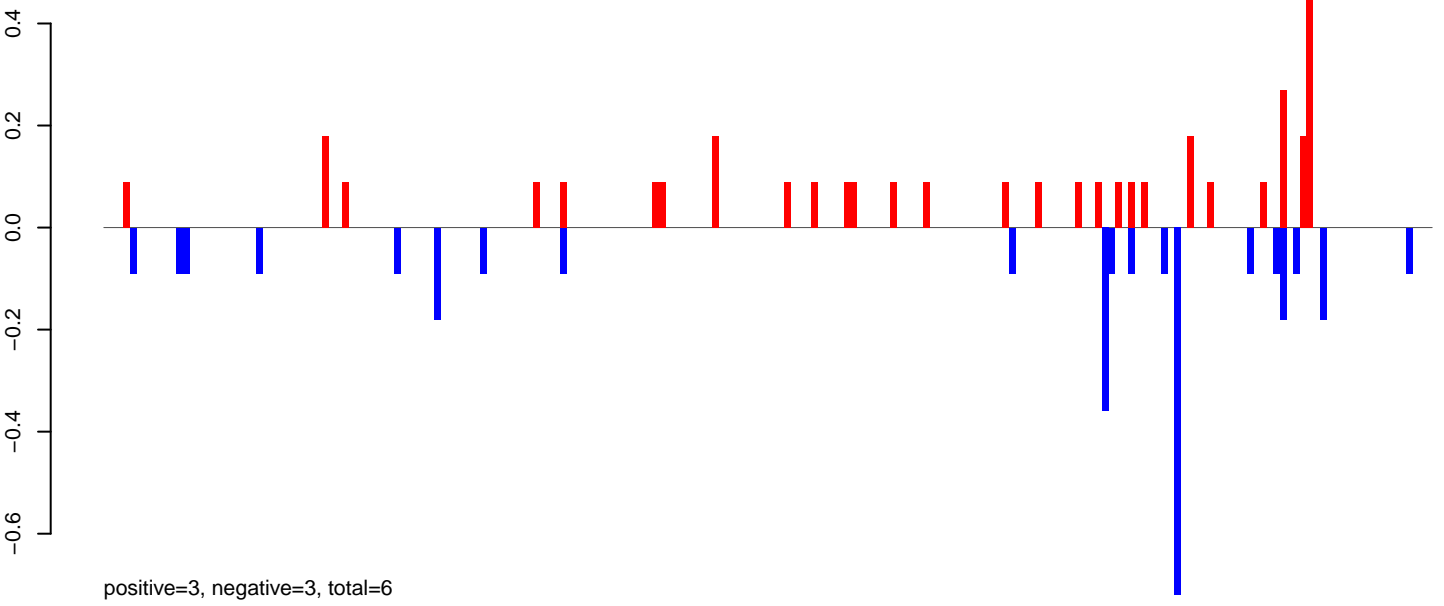


AeAlbo\_CHIKV\_AZT\_3dpi.rep

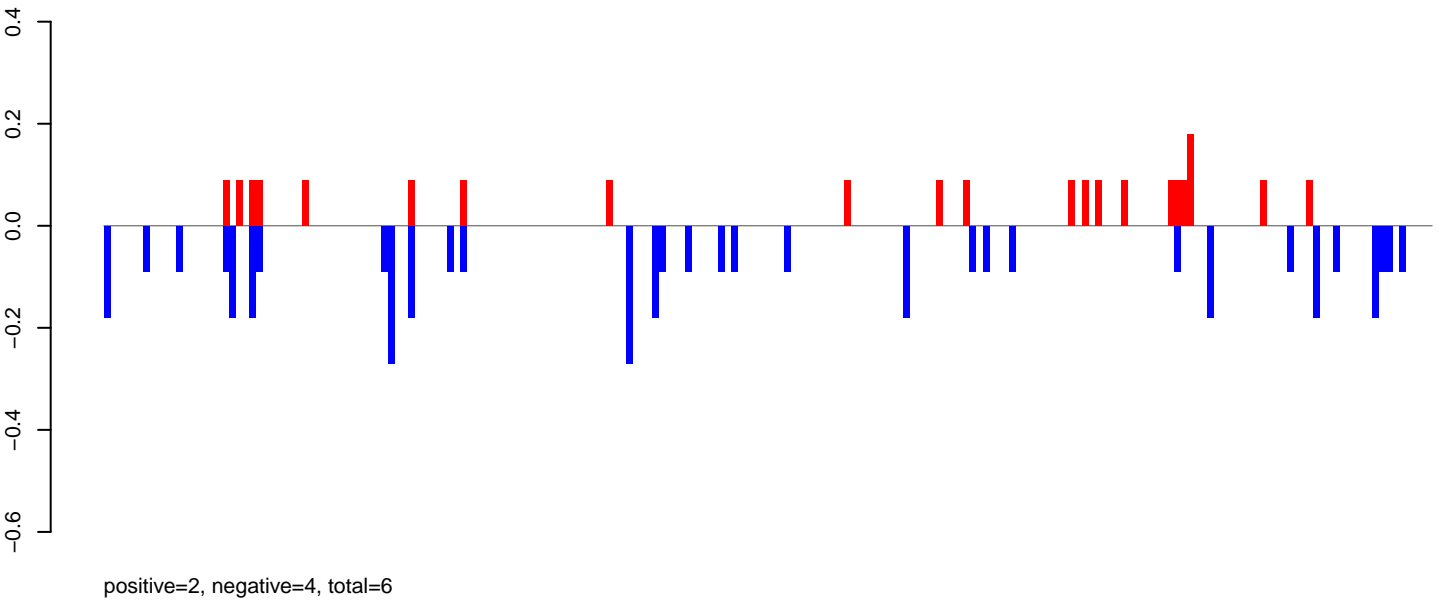


Window size=25, length=4687, TE@ltr-1\_family-5437@LTR\_Gypsy:1-4687

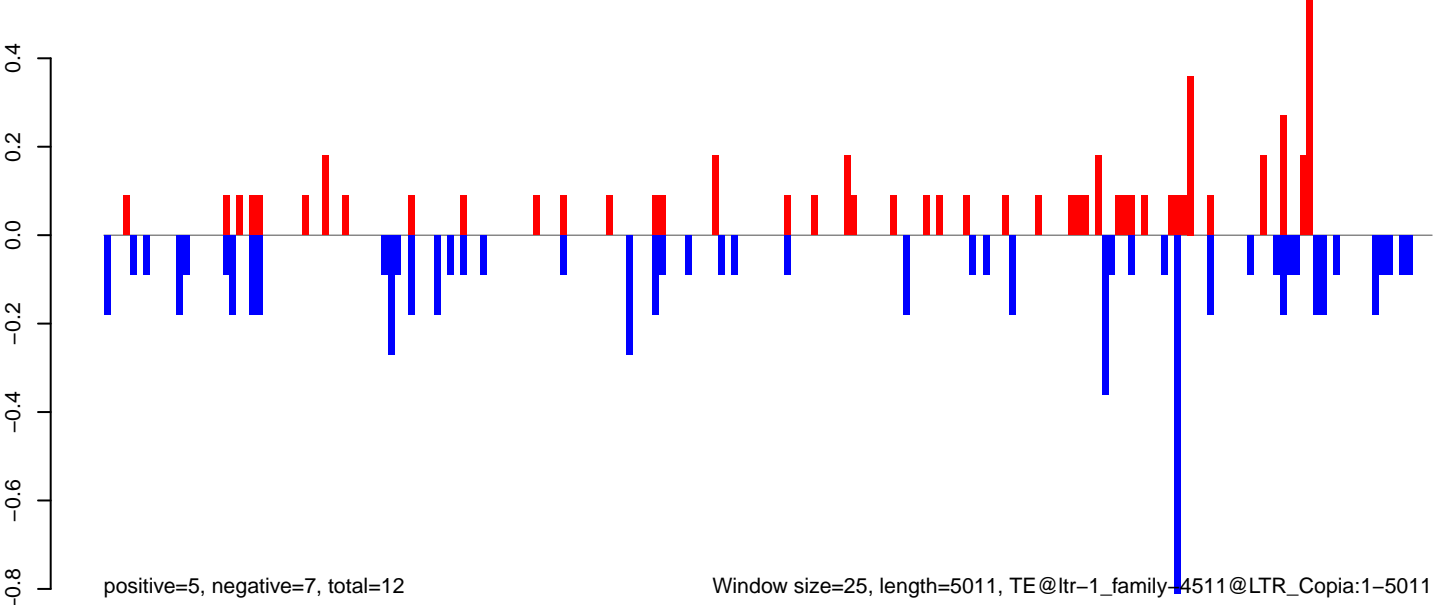
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



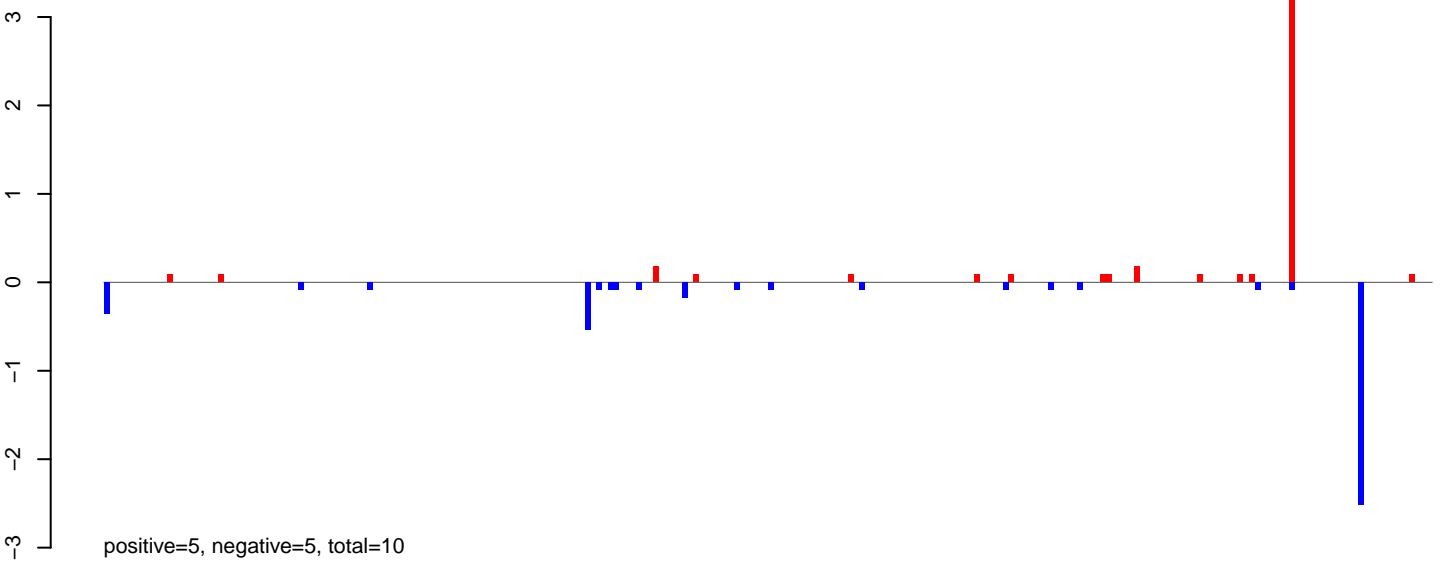
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



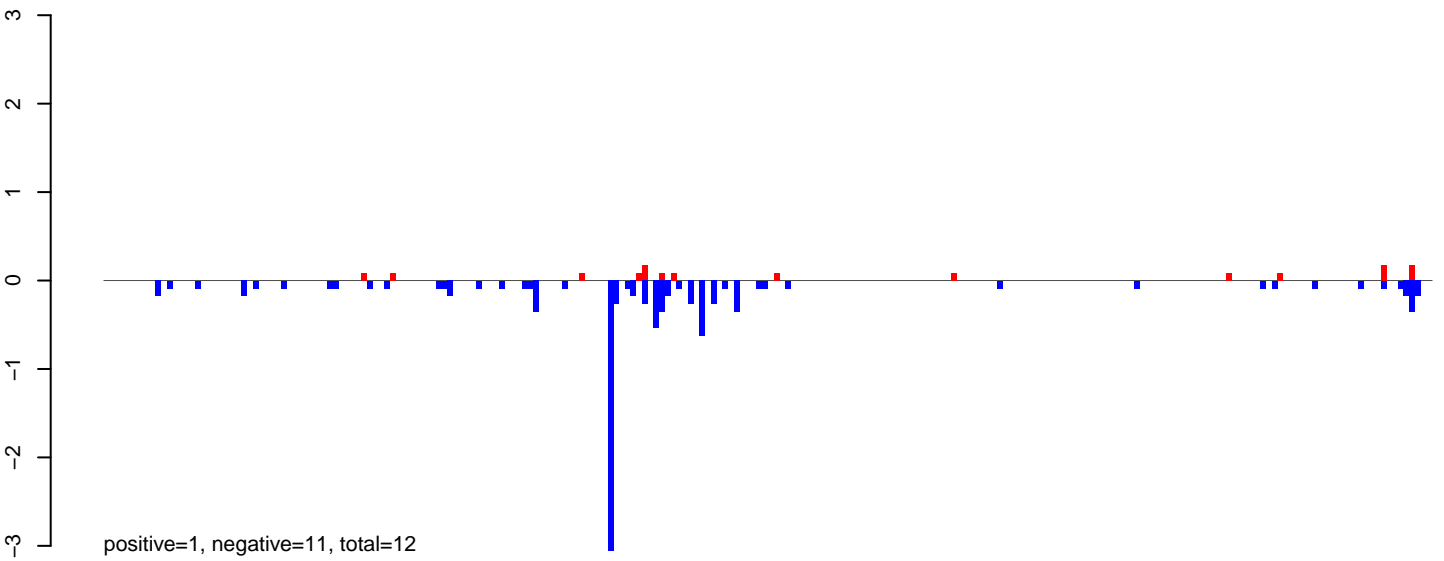
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



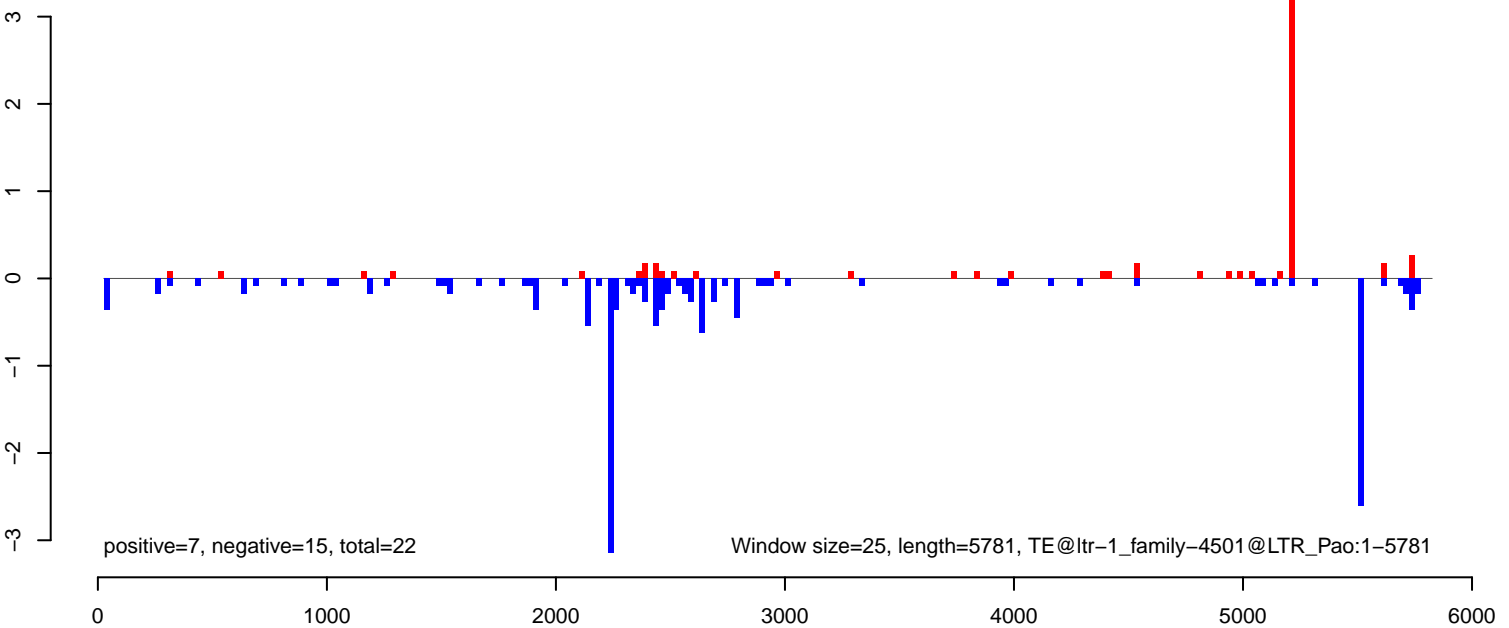
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



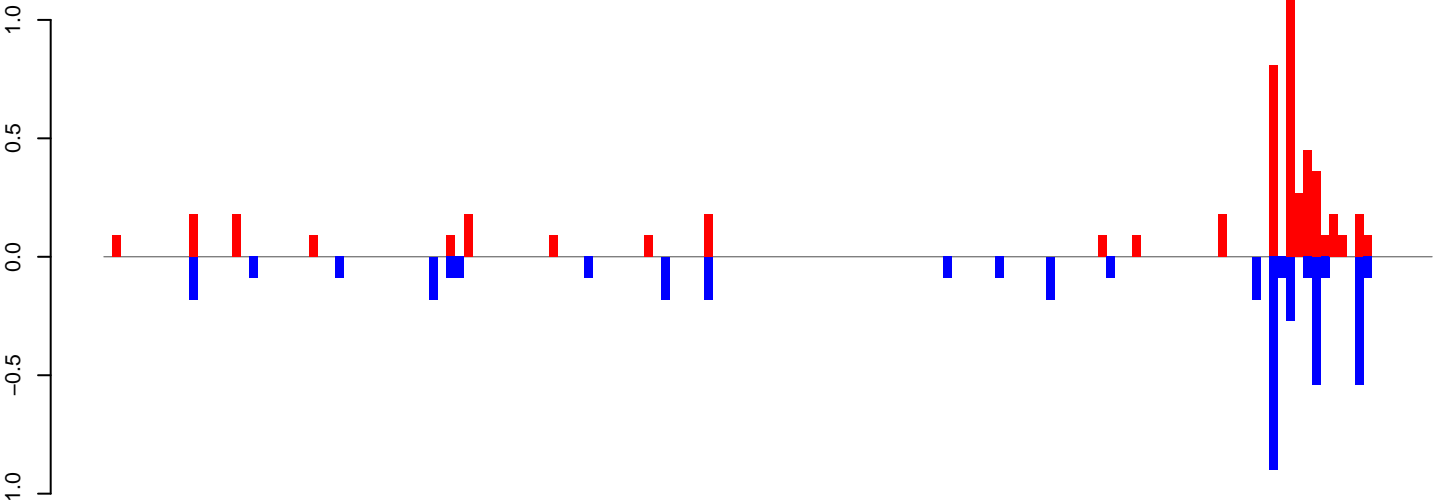
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

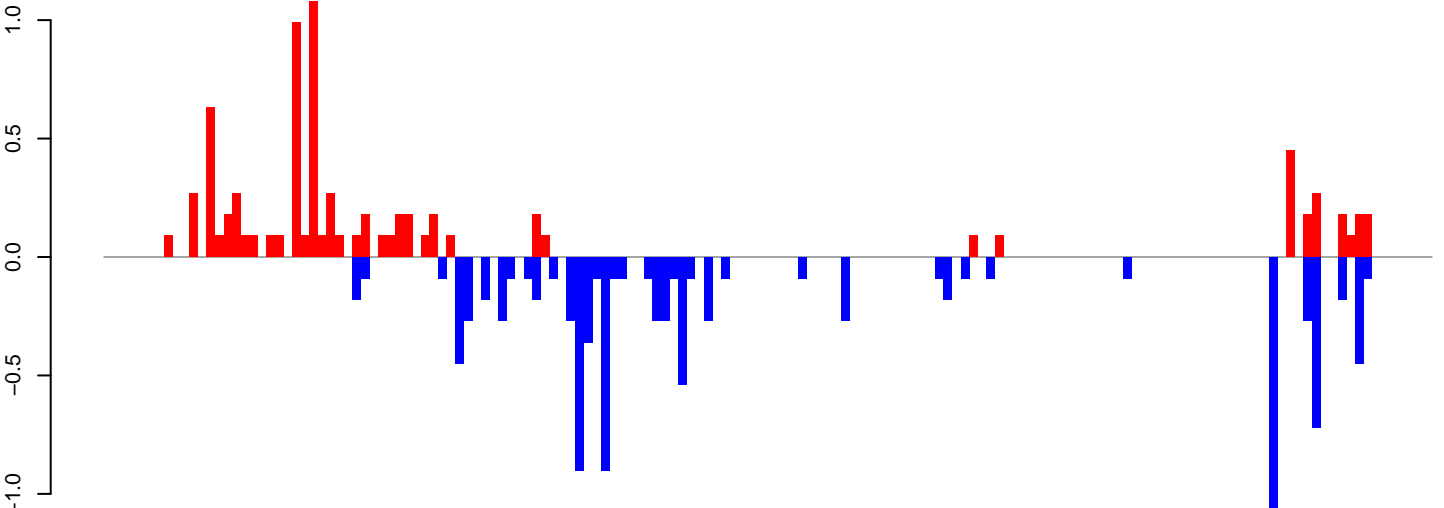


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



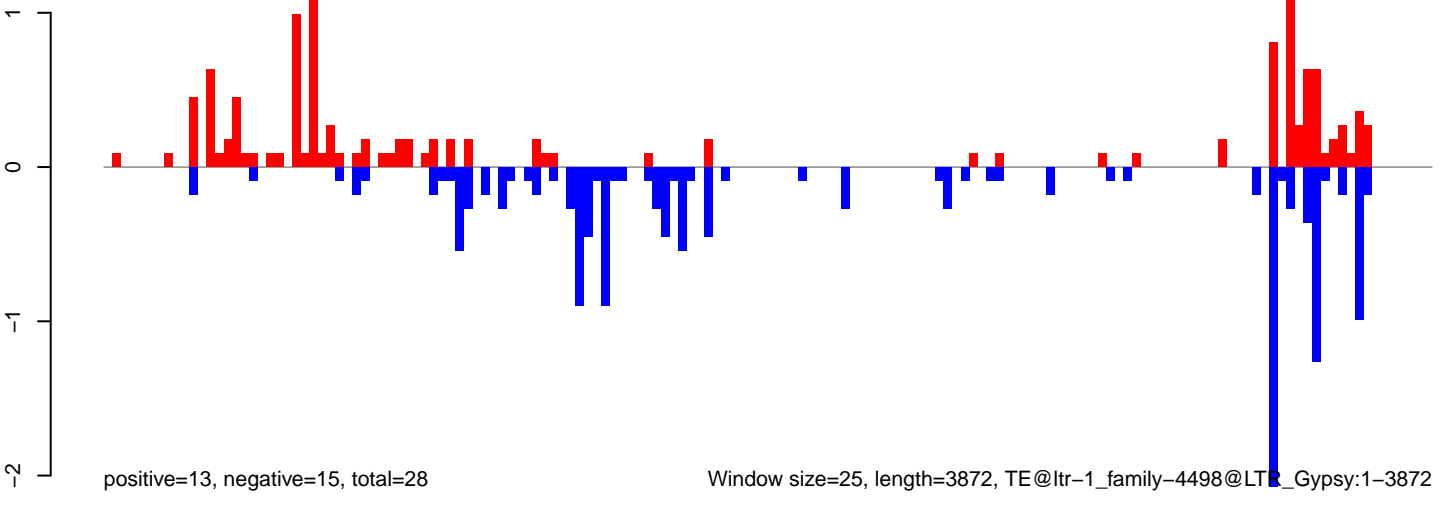
positive=5, negative=4, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=10, total=18

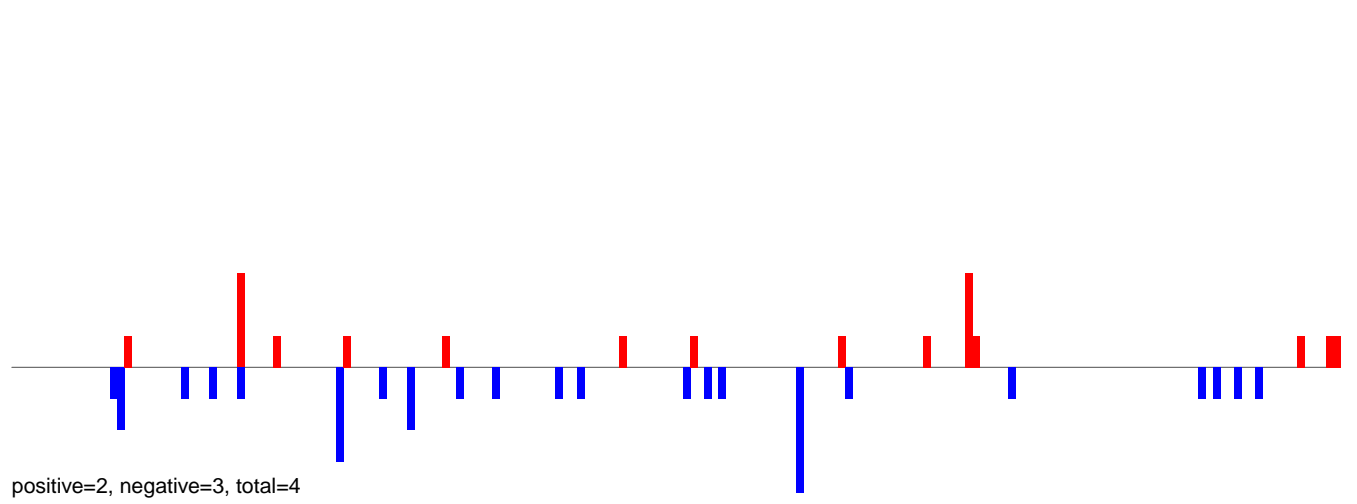
AeAlbo\_CHIKV\_AZT\_3dpi.rep



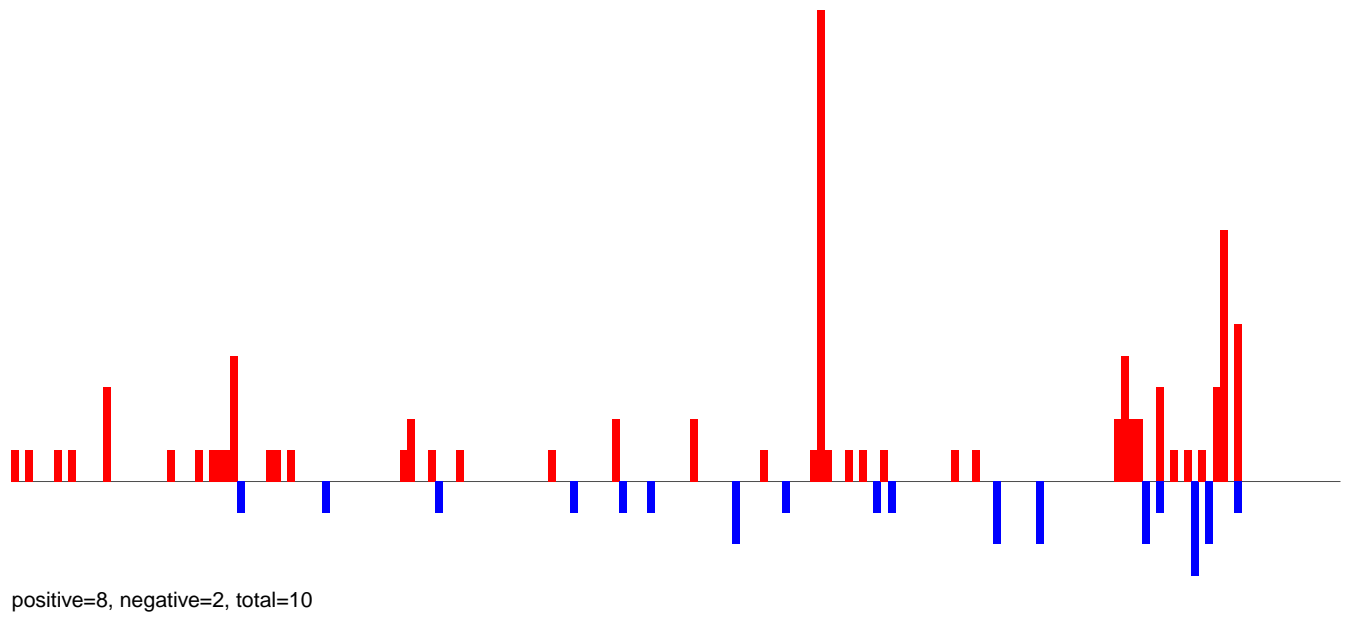
positive=13, negative=15, total=28

Window size=25, length=3872, TE@ltr-1\_family-4498@LTR\_Gypsy:1-3872

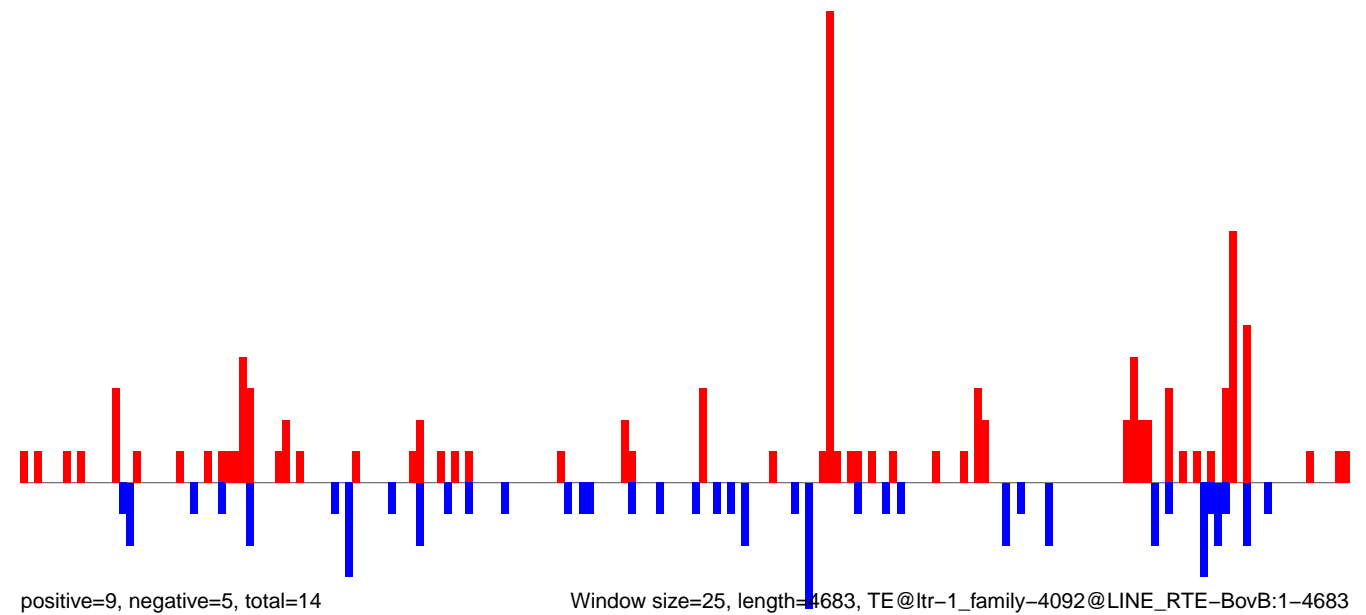
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



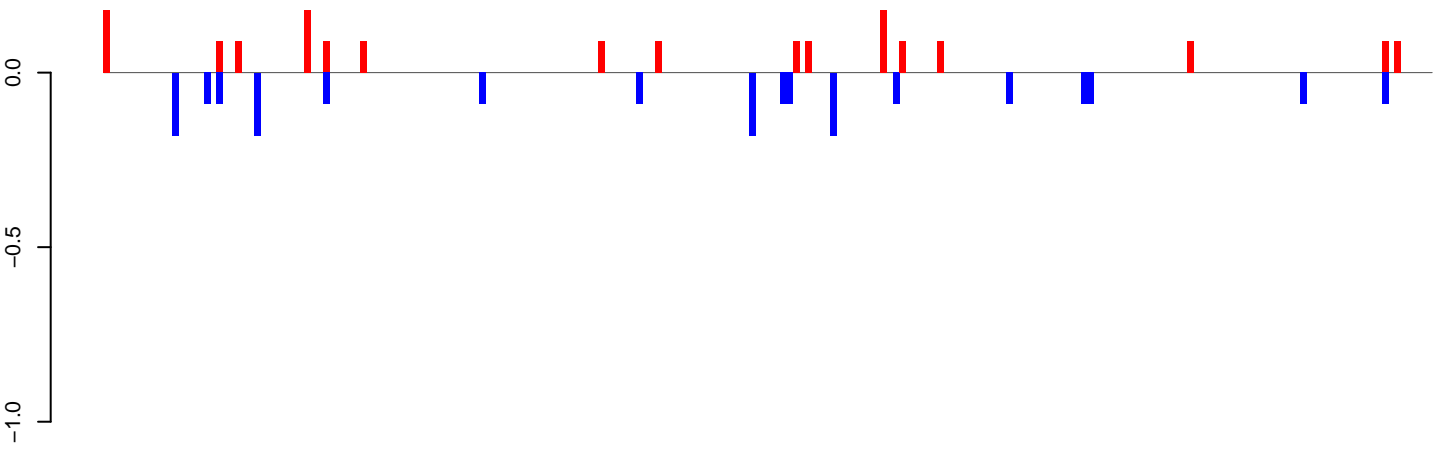
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

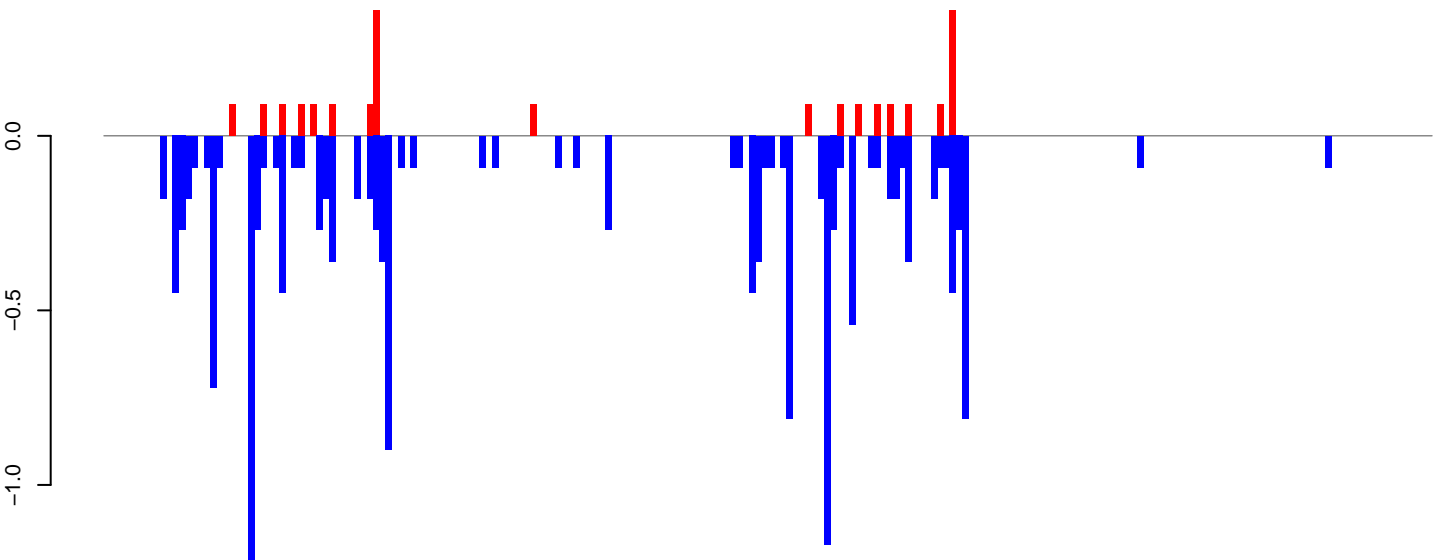


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



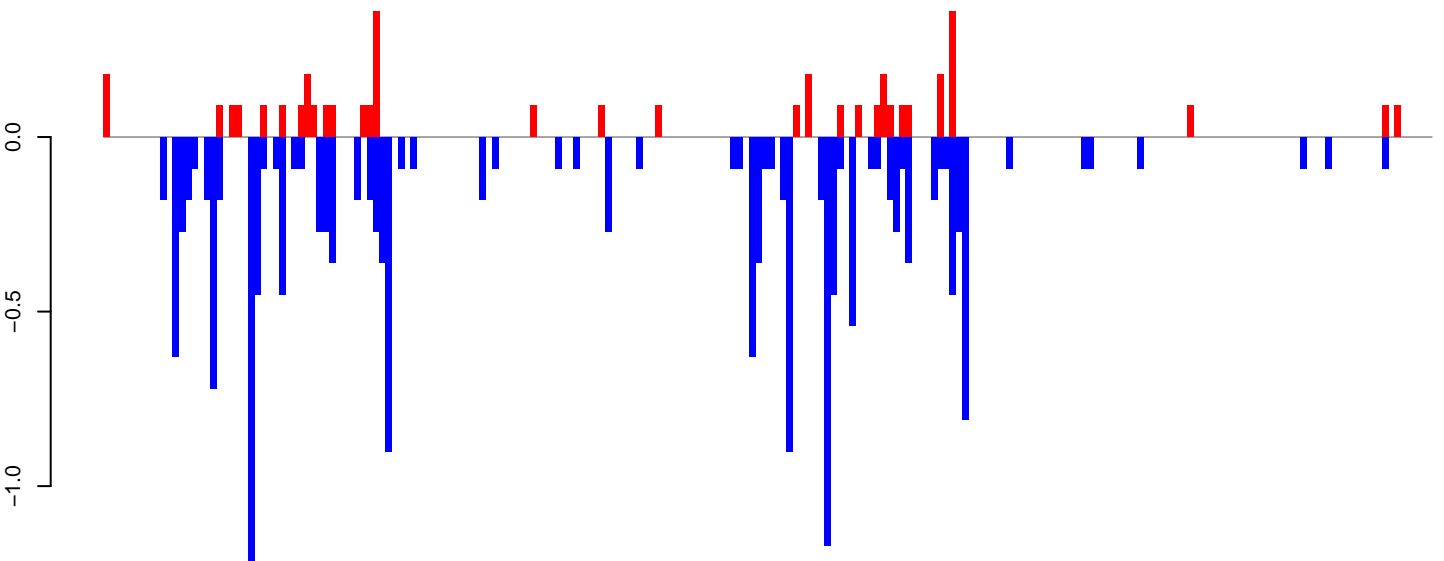
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



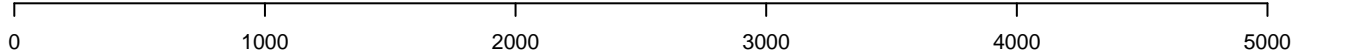
positive=2, negative=15, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

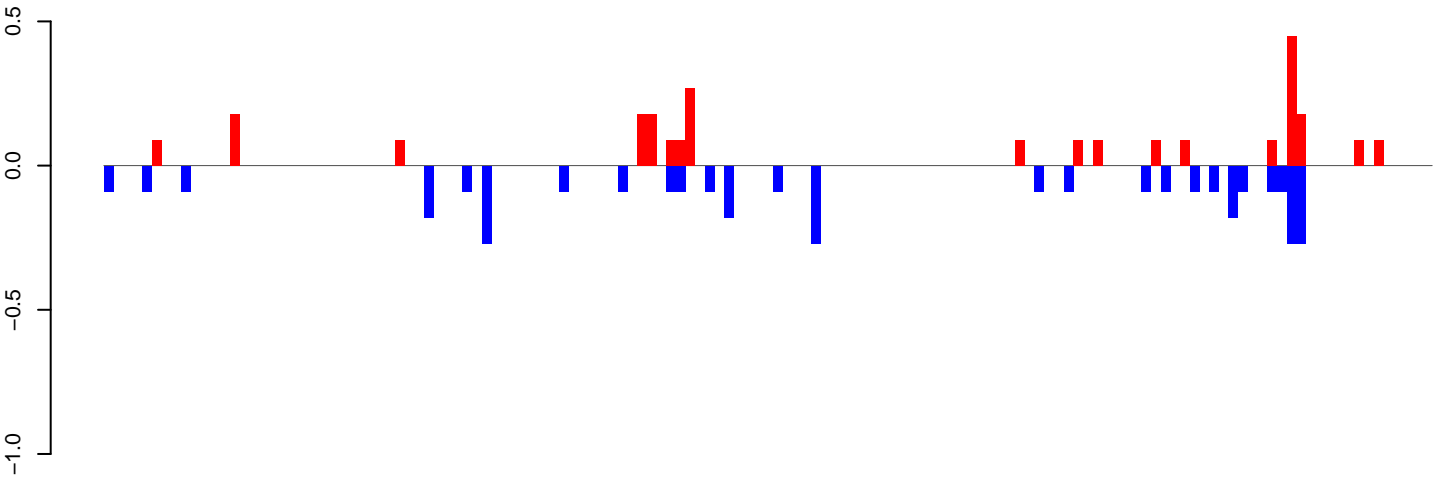


positive=4, negative=17, total=21

Window size=25, length=5293, TE@ltr-1\_family-3736@Unknown:1-5293

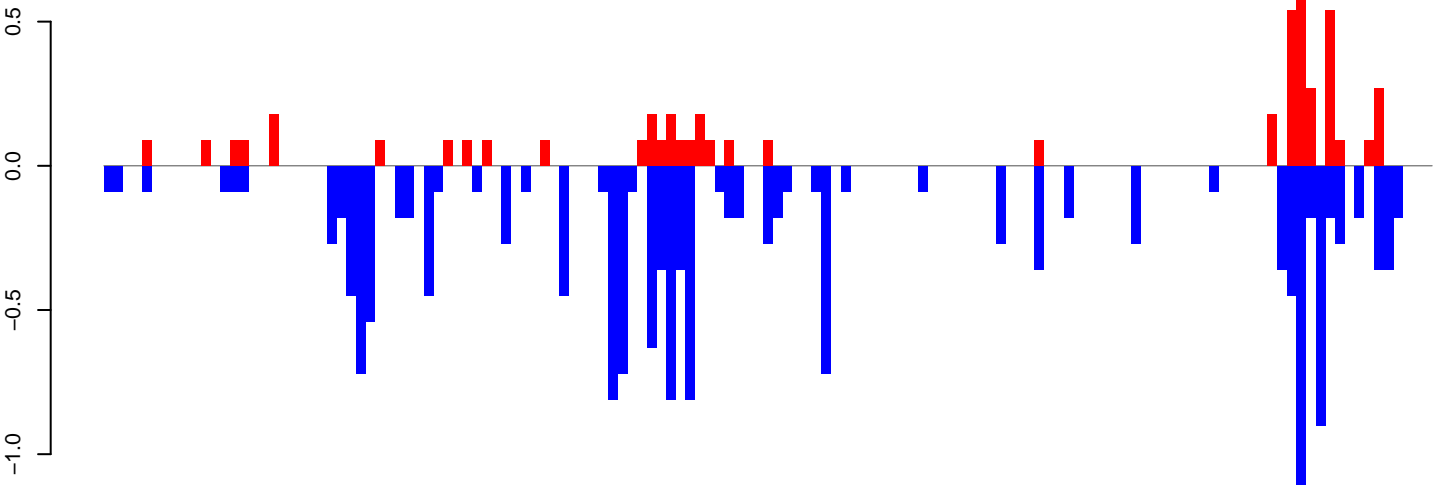


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



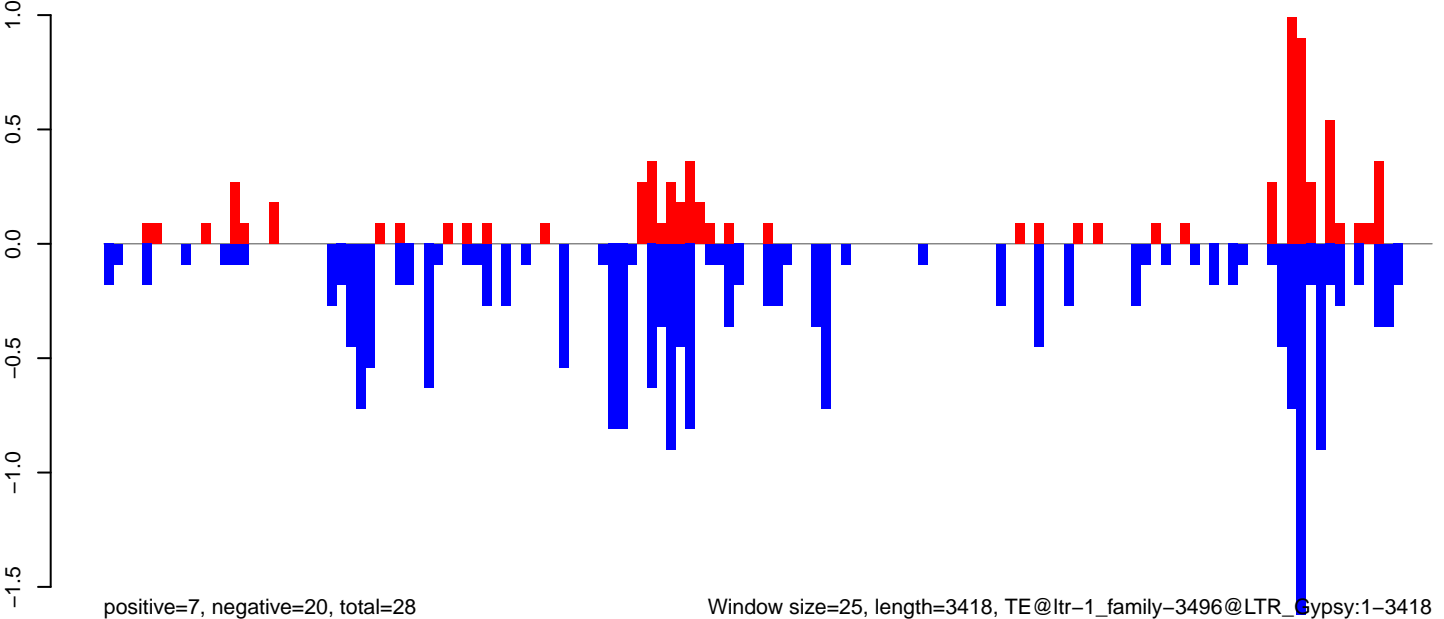
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=17, total=22

AeAlbo\_CHIKV\_AZT\_3dpi.rep

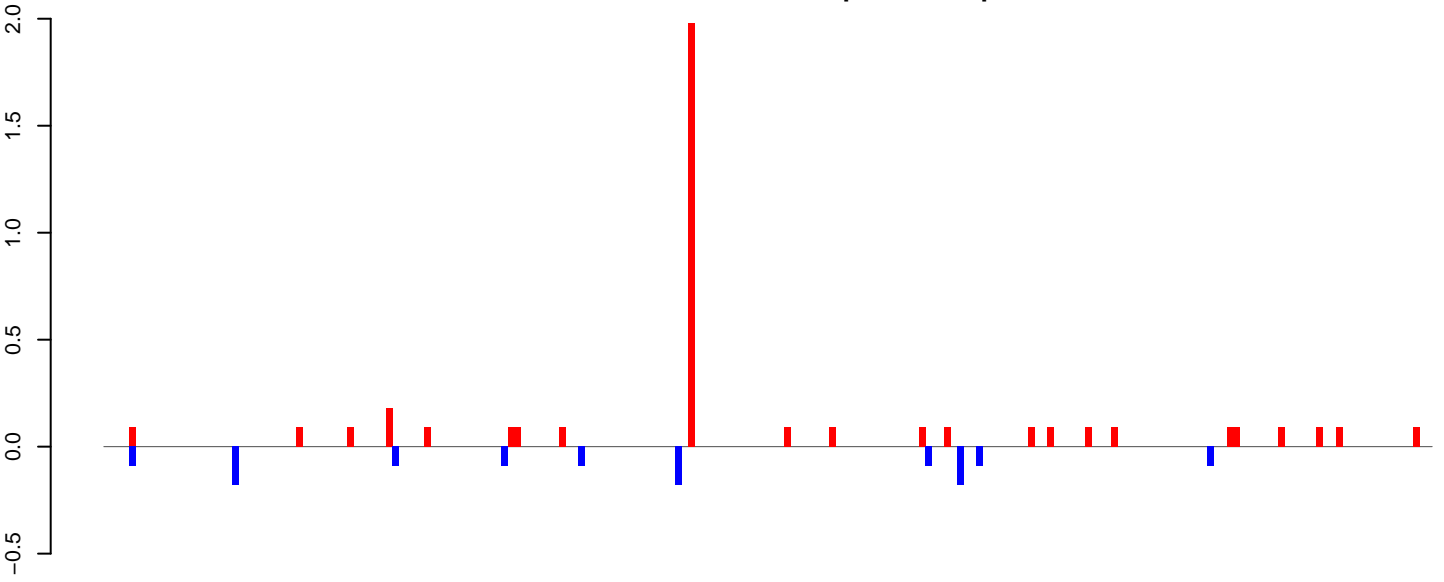


positive=7, negative=20, total=28

Window size=25, length=3418, TE@ltr-1\_family-3496@LTR\_Gypsy:1-3418

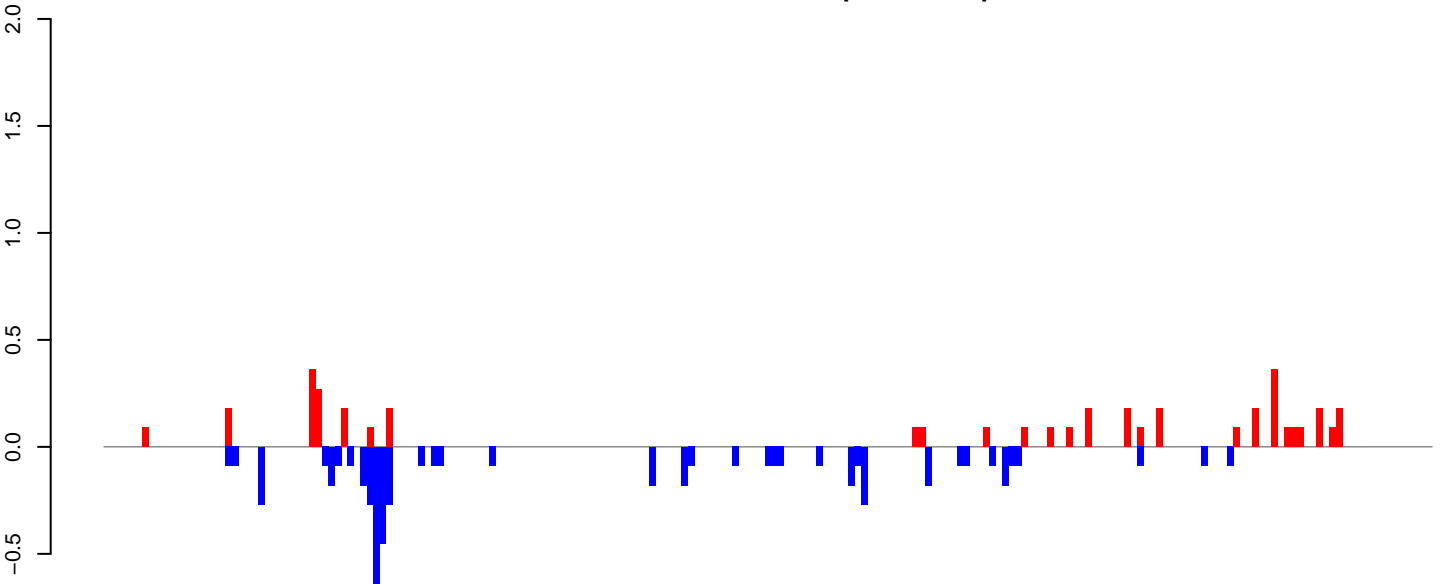
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



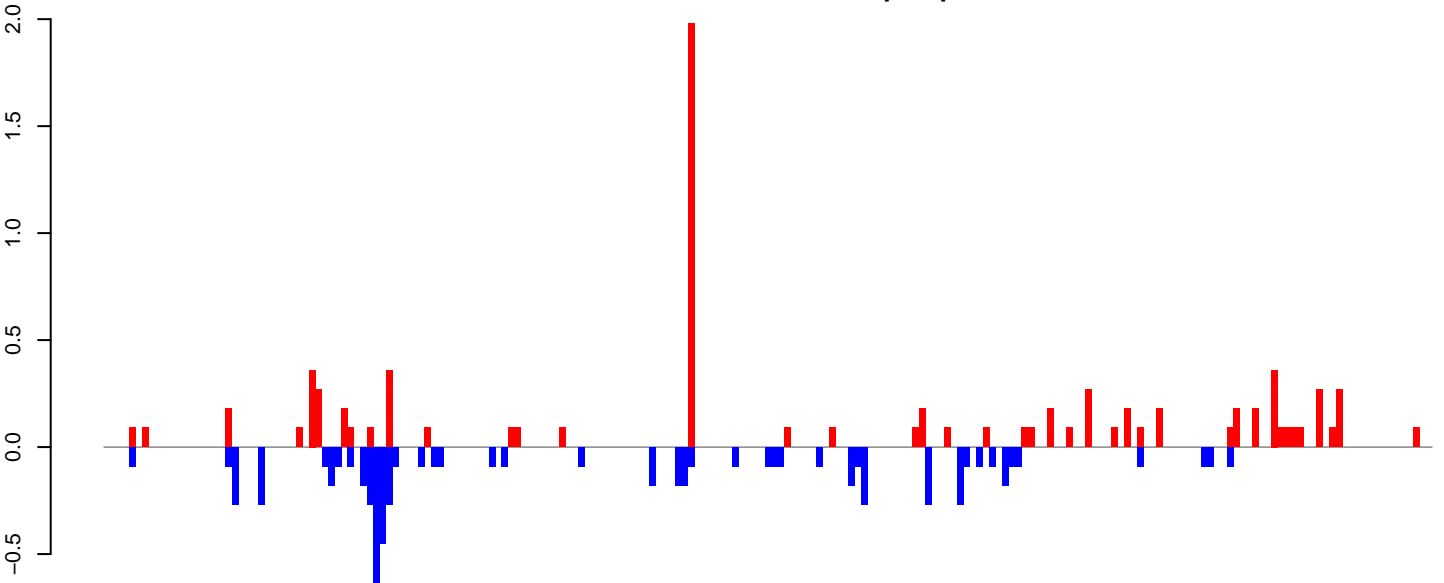
positive=4, negative=1, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=6, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep



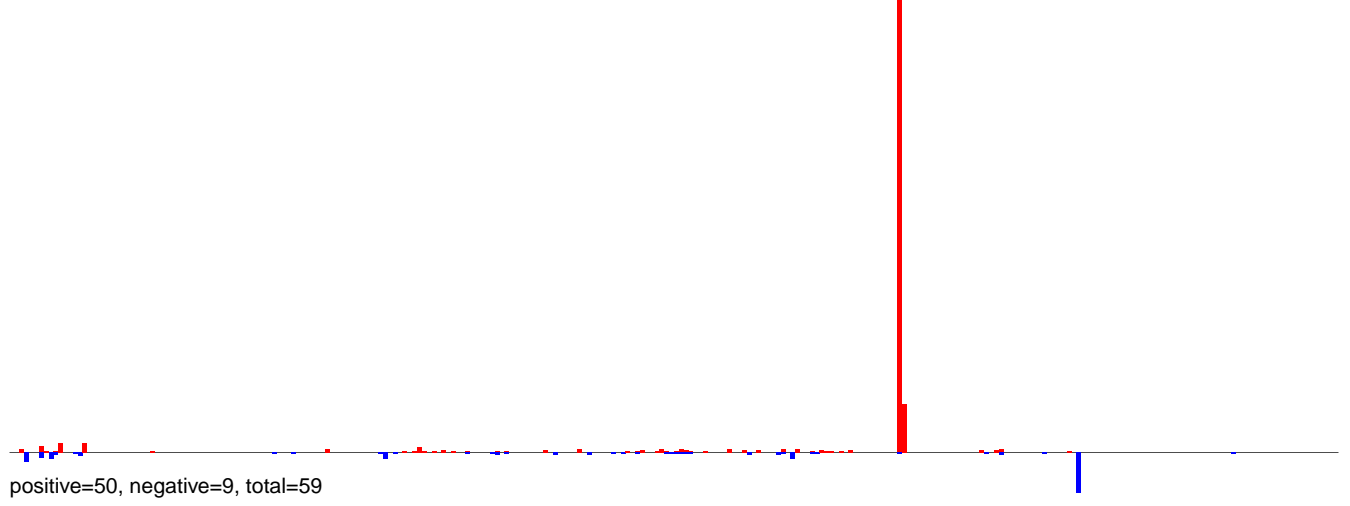
positive=8, negative=7, total=15

Window size=25, length=5152, TE@ltr-1\_family-3471@LTR\_Gypsy:1-5152

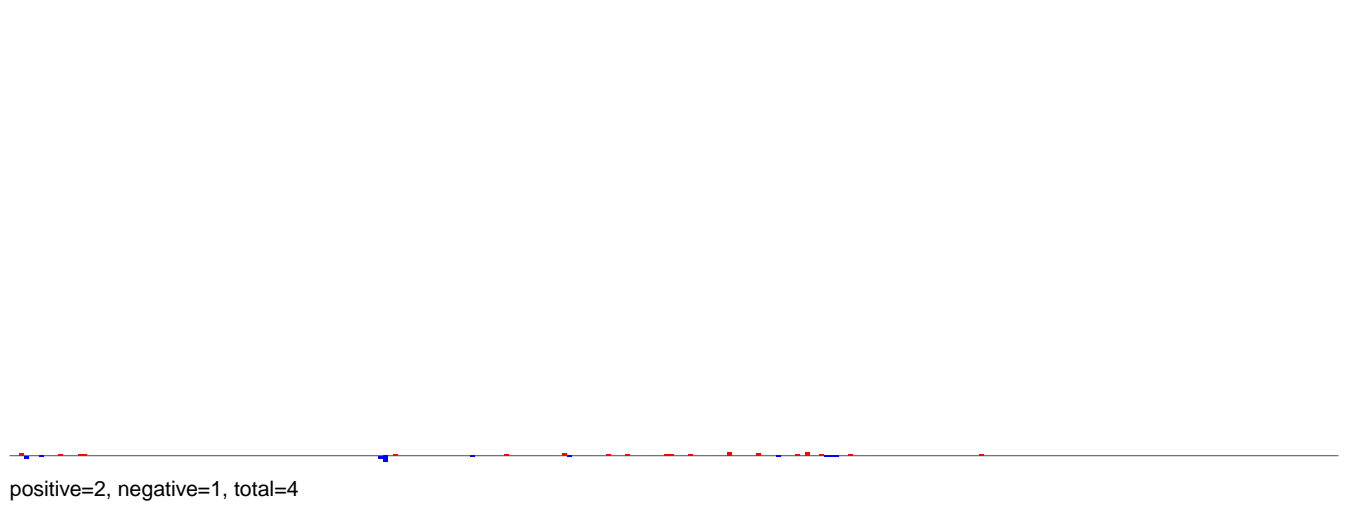
0 1000 2000 3000 4000 5000



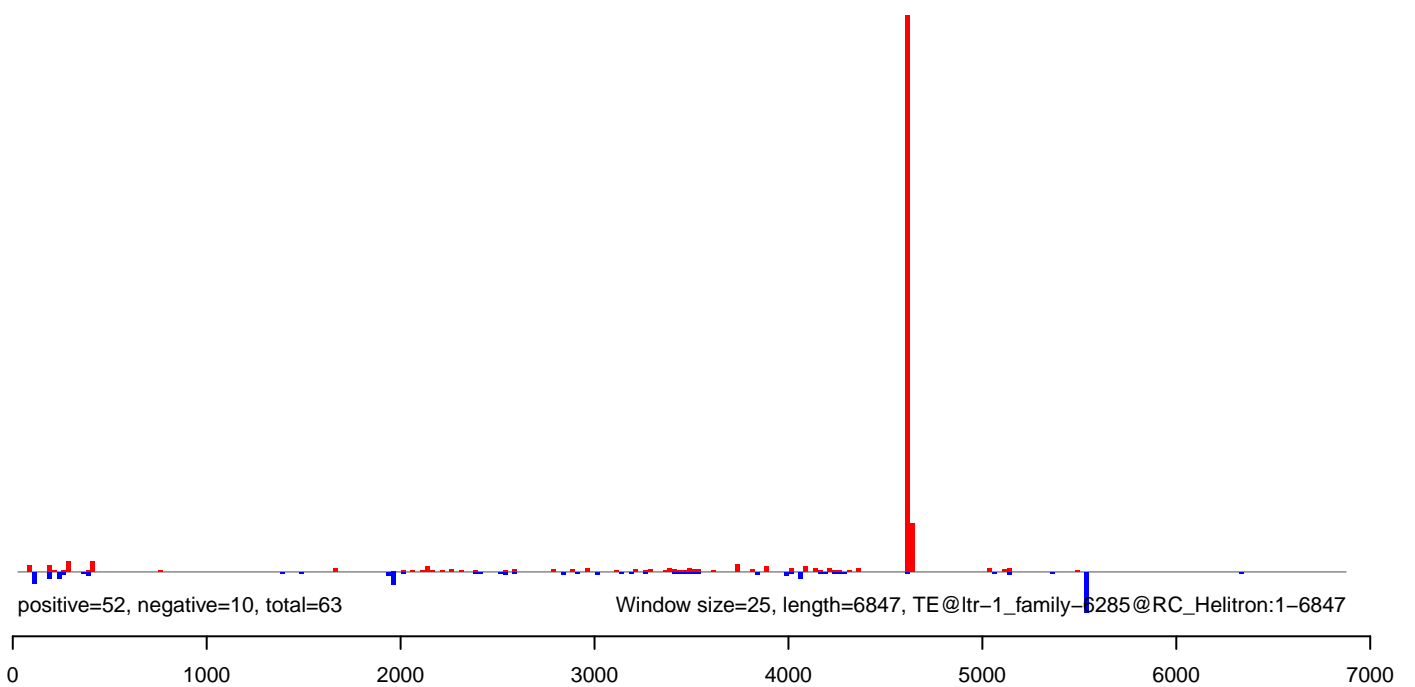
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



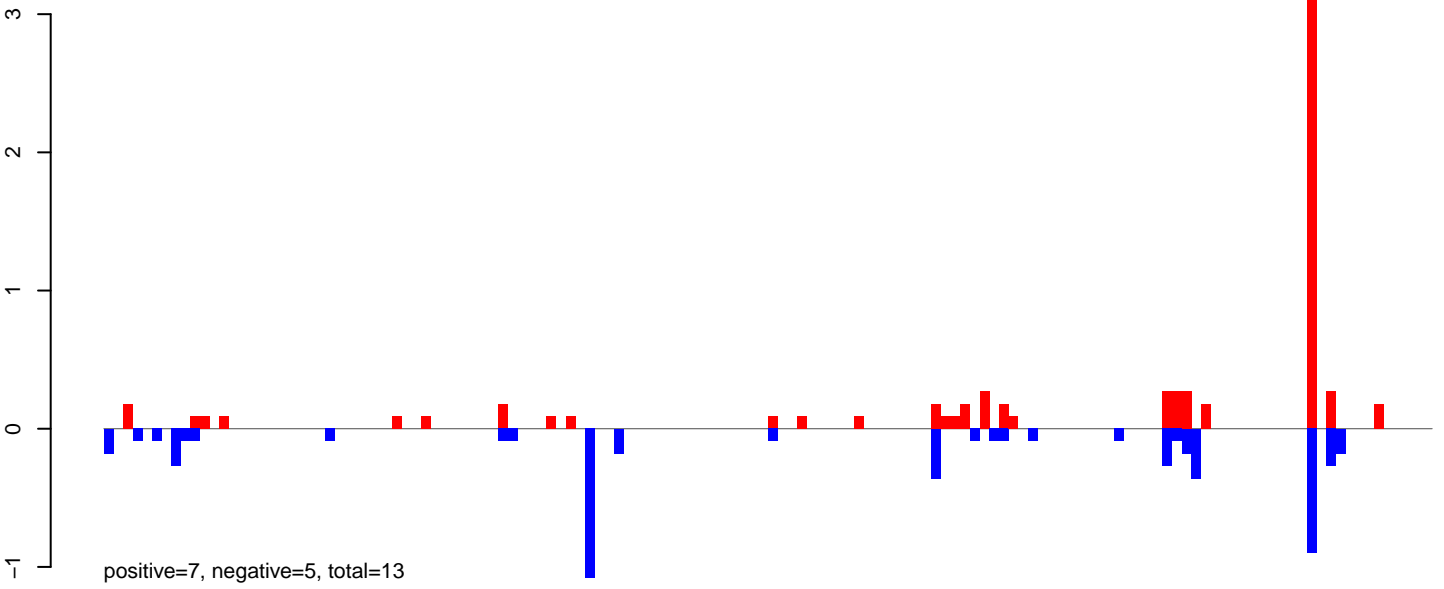
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



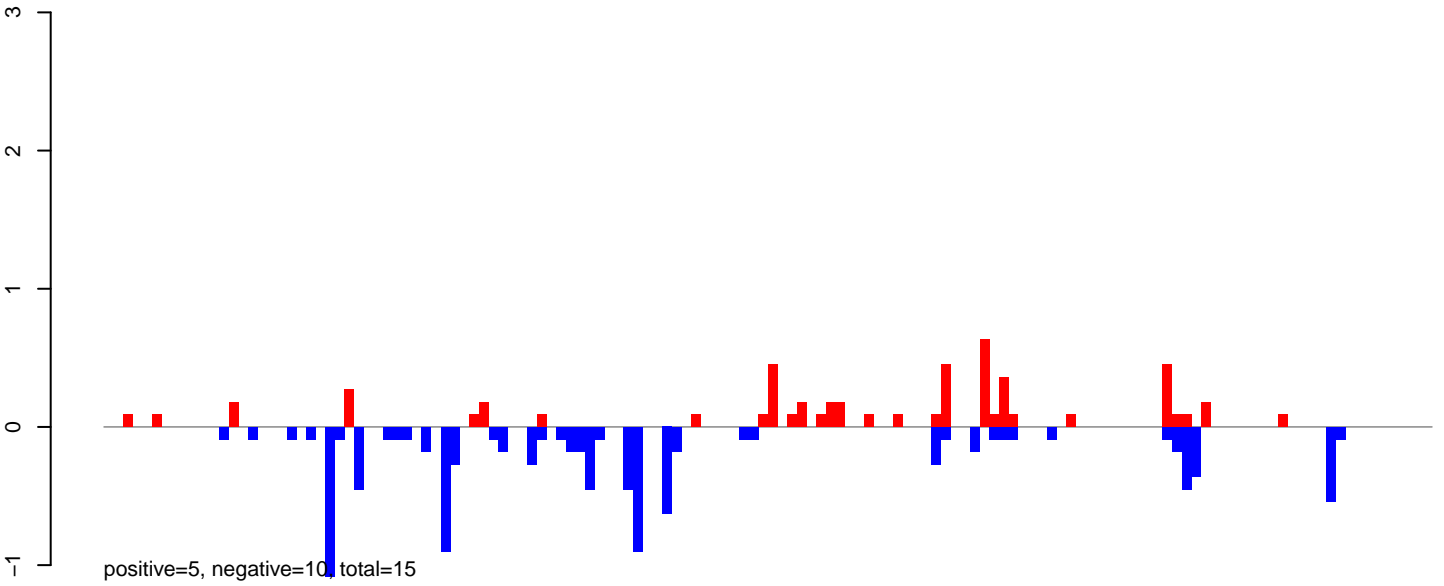
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



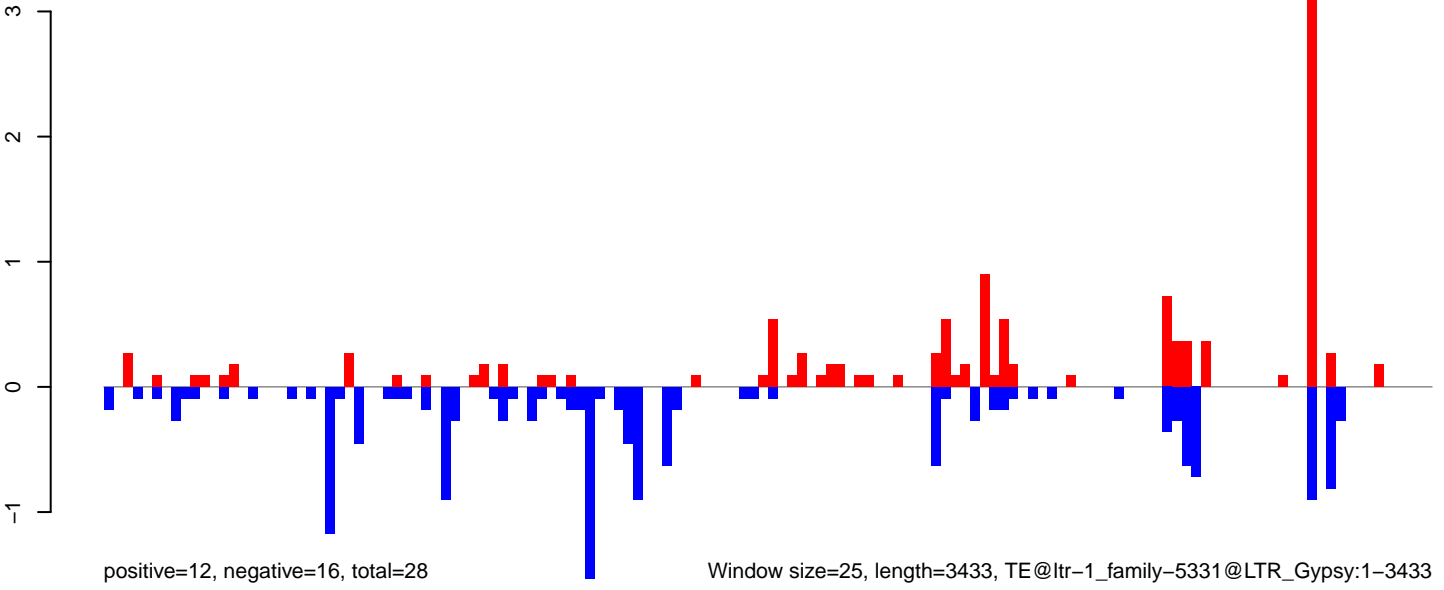
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



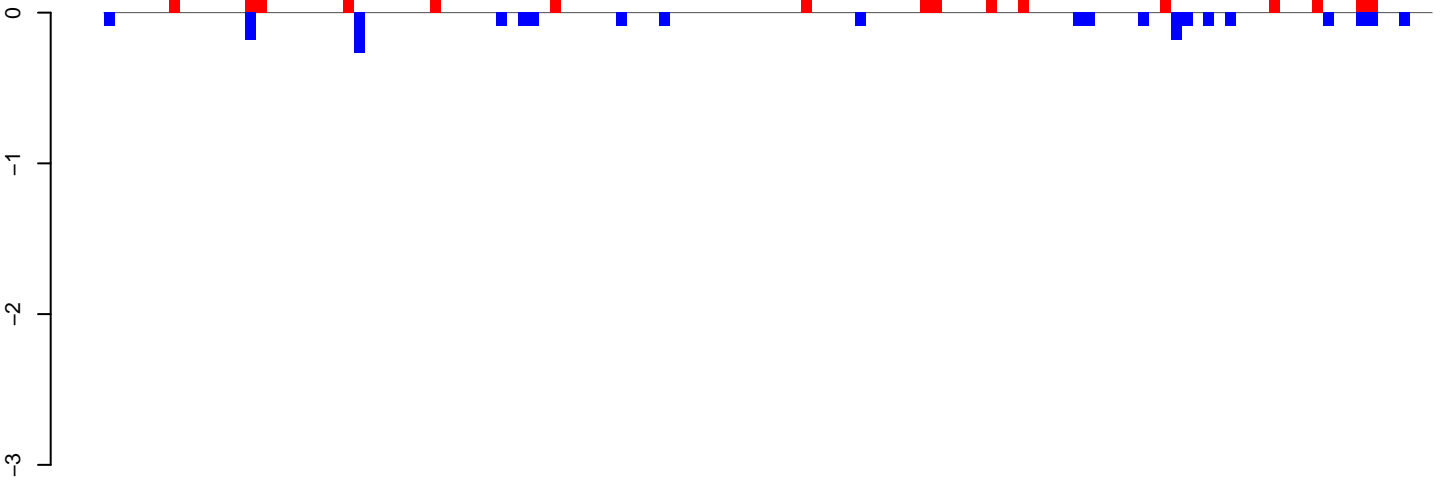
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

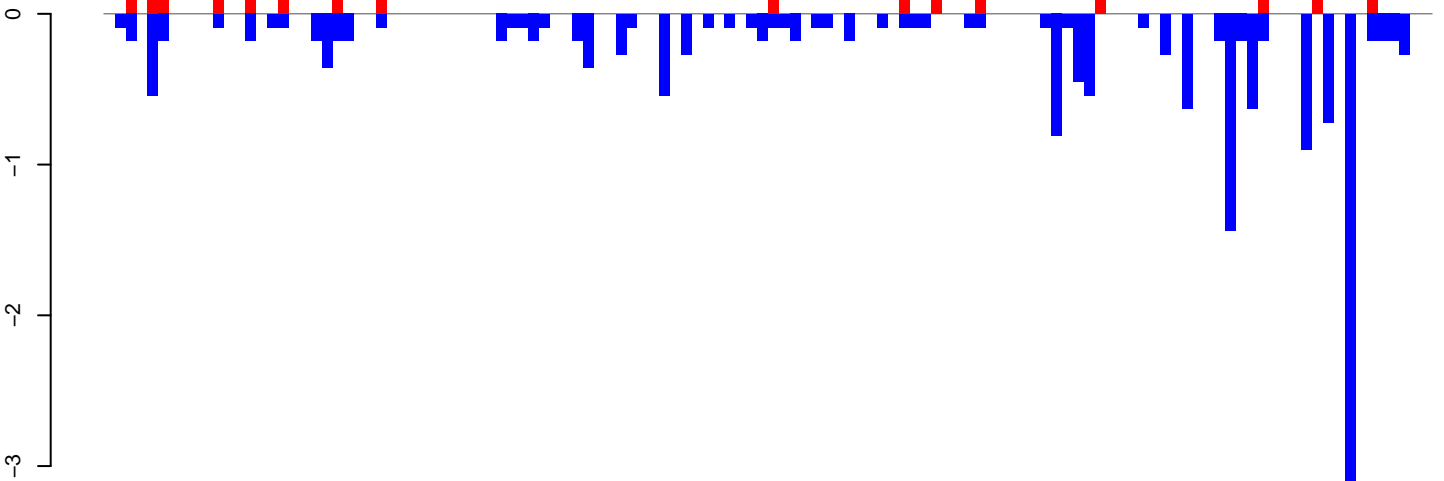


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



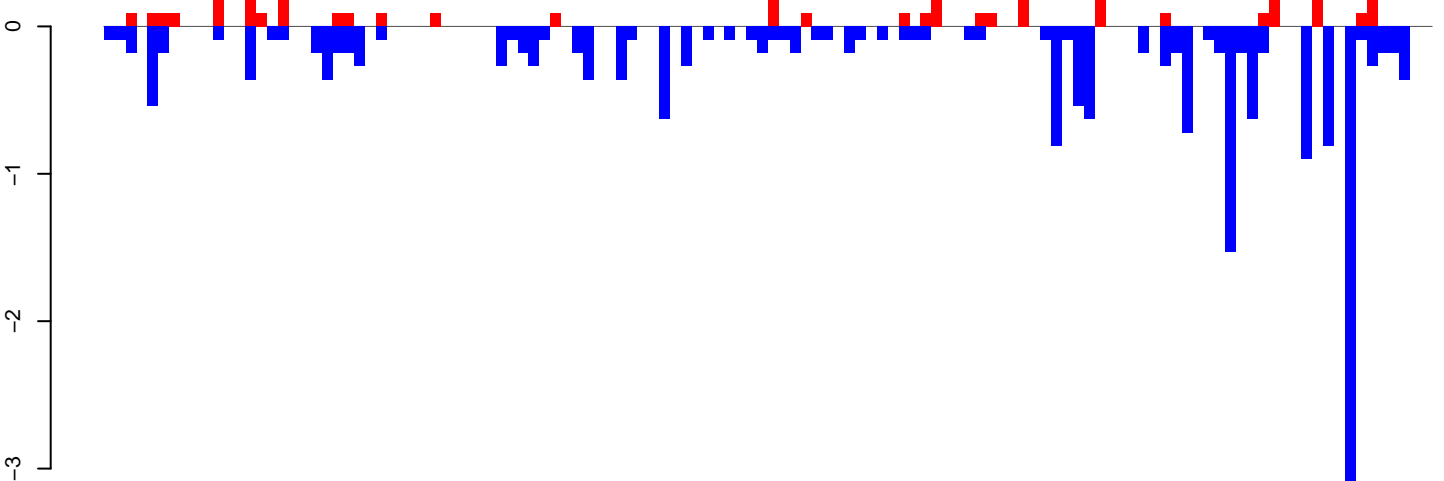
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=18, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

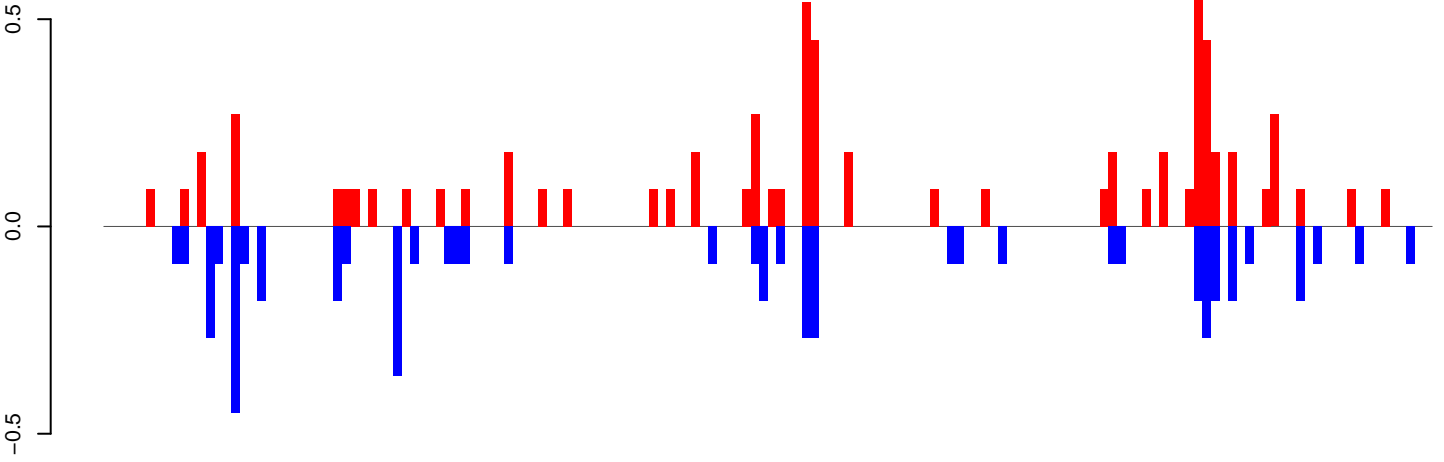


positive=4, negative=20, total=24

Window size=25, length=3031, TE@ltr-1\_family-5287@LTR\_Gypsy1-3031

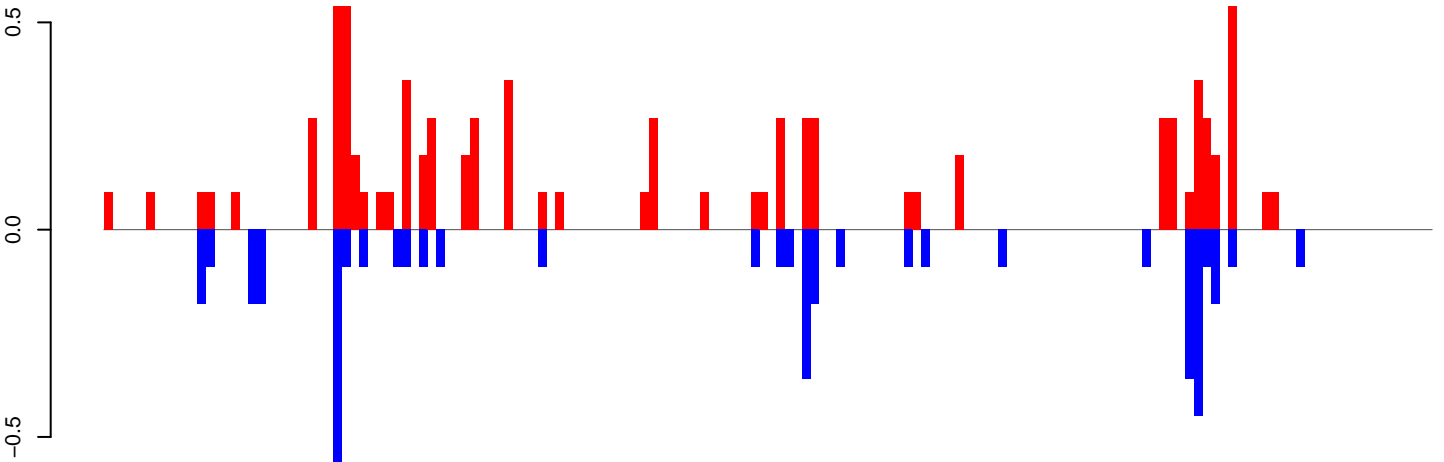
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



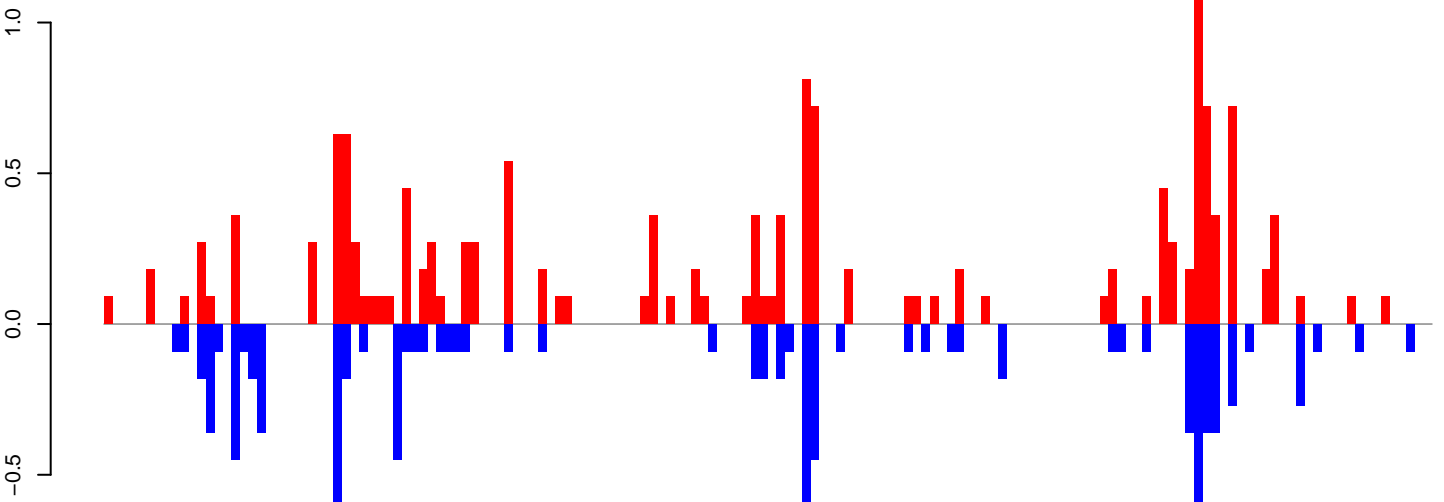
positive=7, negative=5, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=5, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

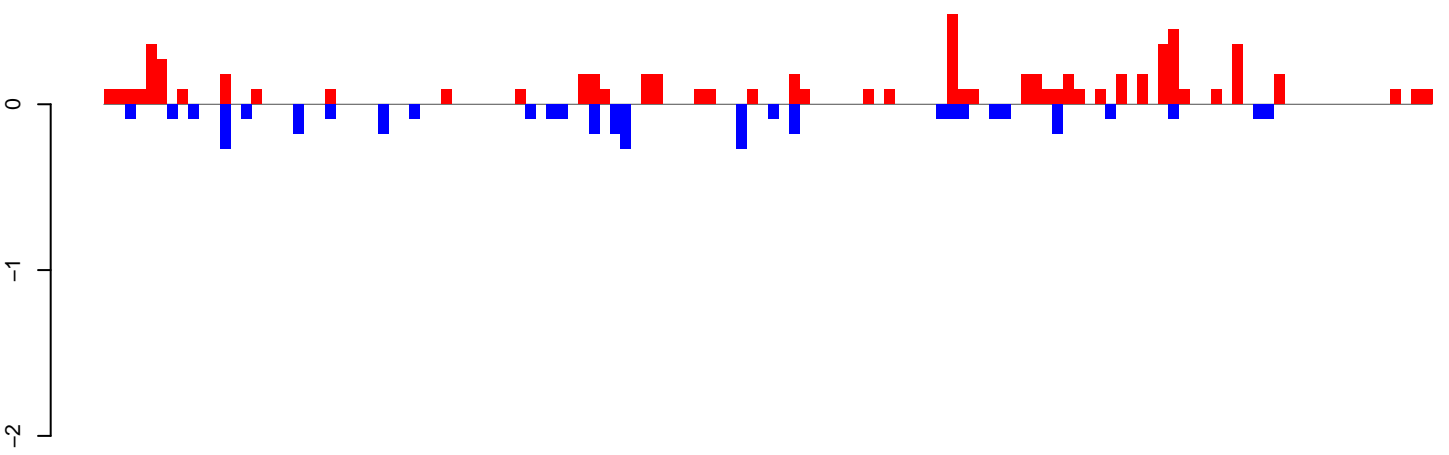


positive=15, negative=10, total=24

Window size=25, length=3881, TE@ltr-1\_family-5232@DNA:1-3881

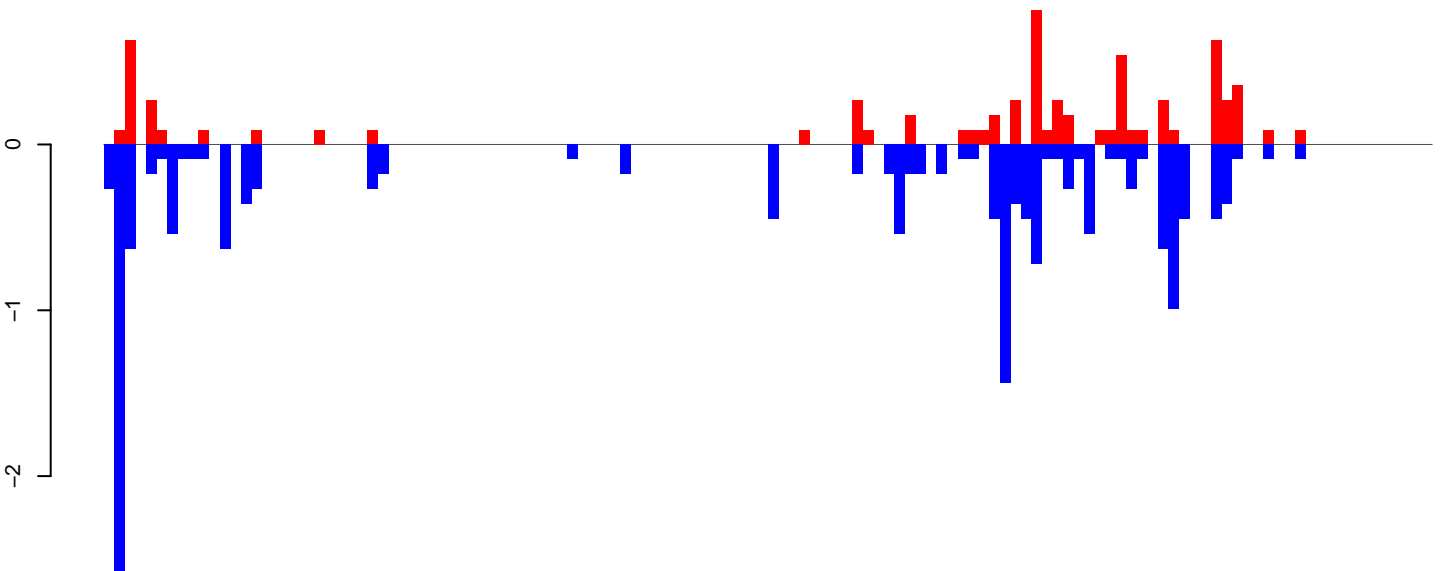
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



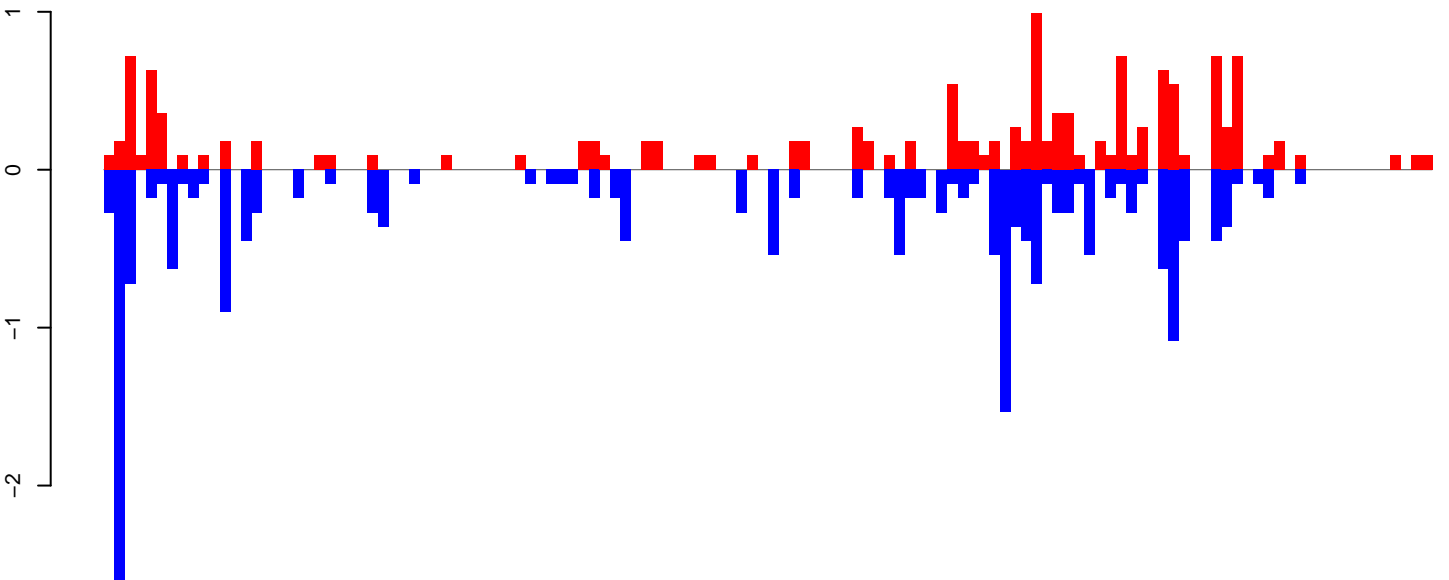
positive=7, negative=4, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=17, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.rep

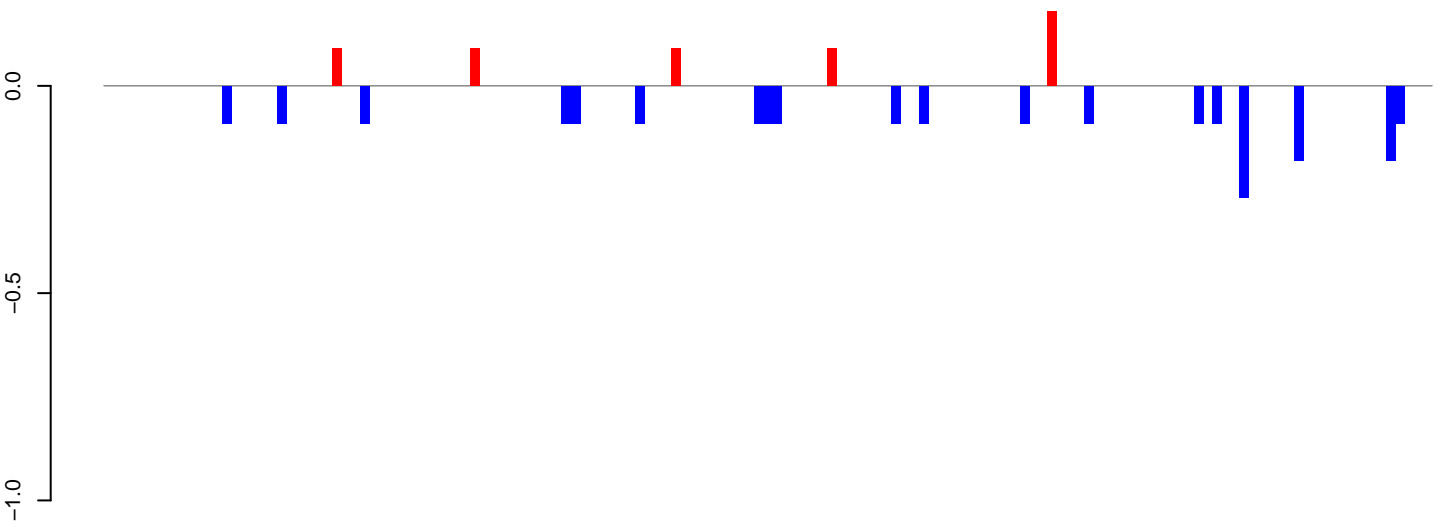


positive=14, negative=21, total=34

Window size=25, length=3138, TE@ltr-1\_family-4943@LTR\_Copia:1-3138

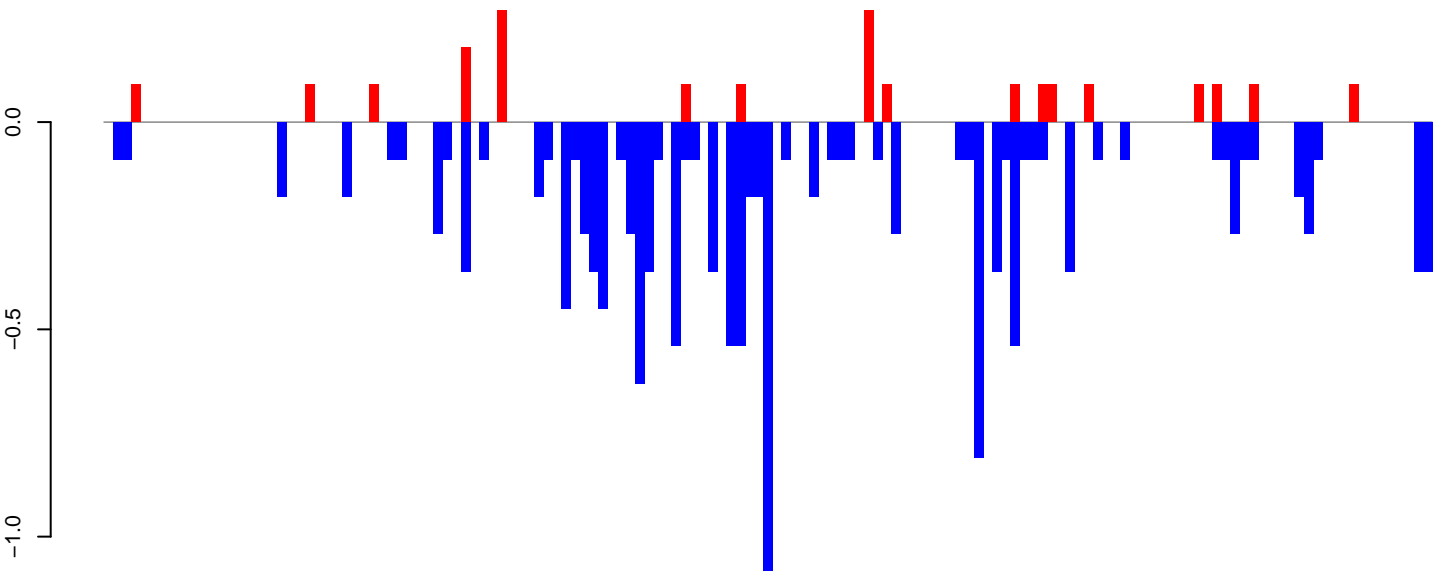
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



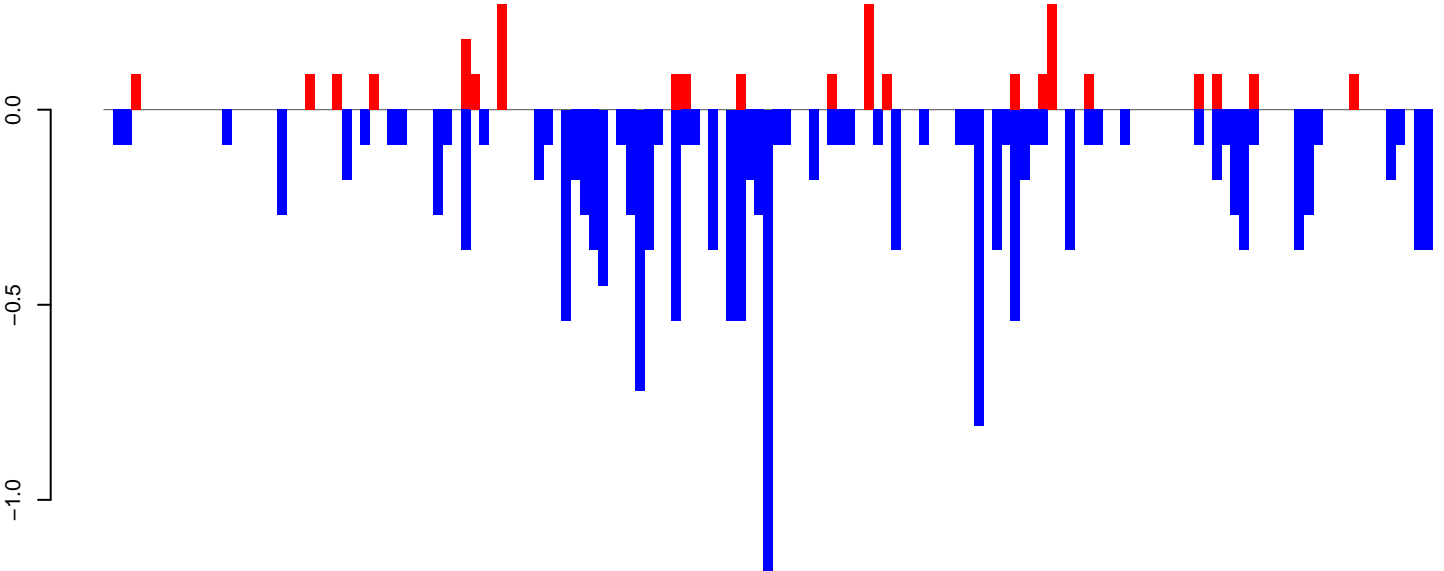
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=14, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

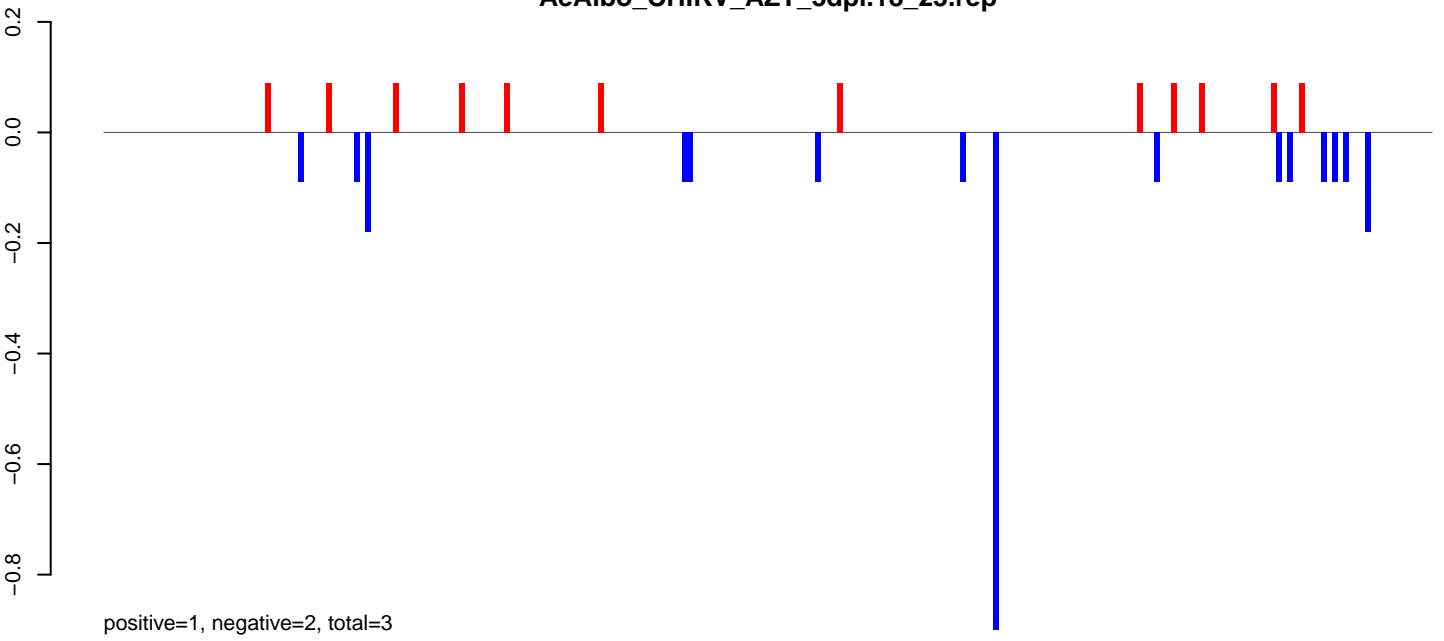


positive=3, negative=16, total=19

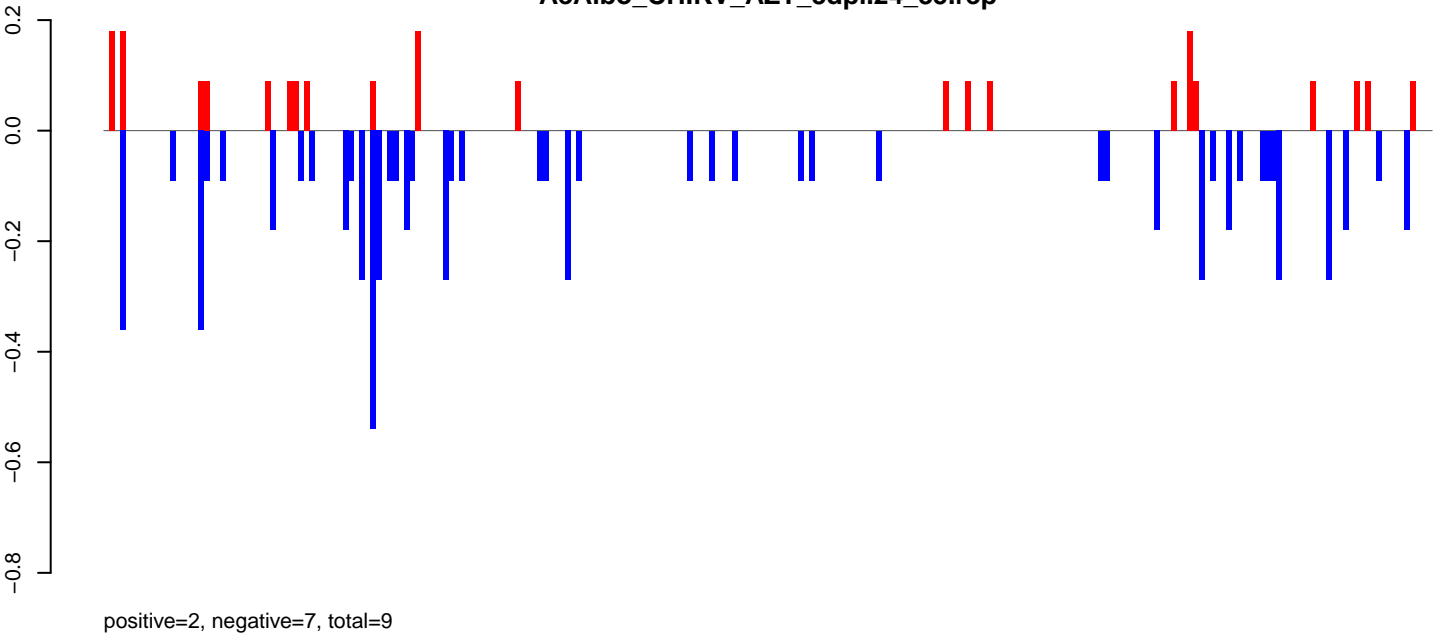
Window size=25, length=3623, TE@ltr-1\_family-4473@LTR\_Gypsy:1-3623

0 1000 2000 3000

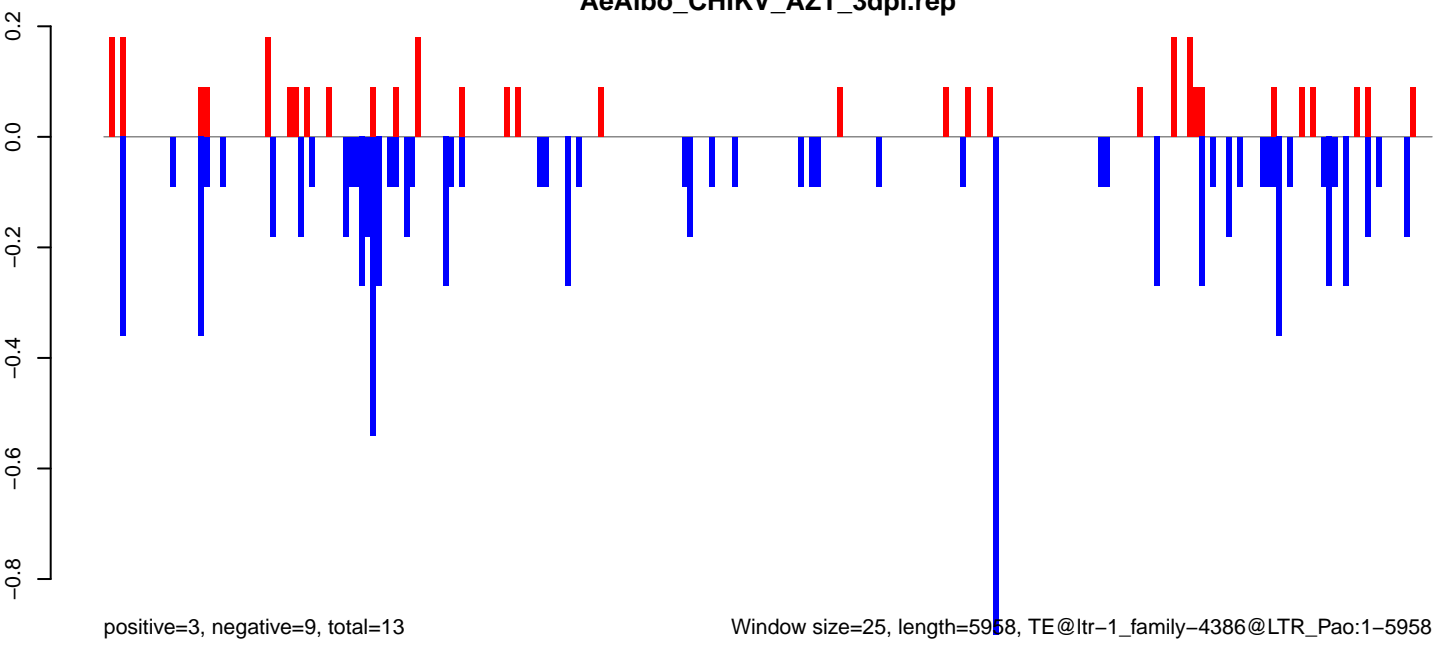
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



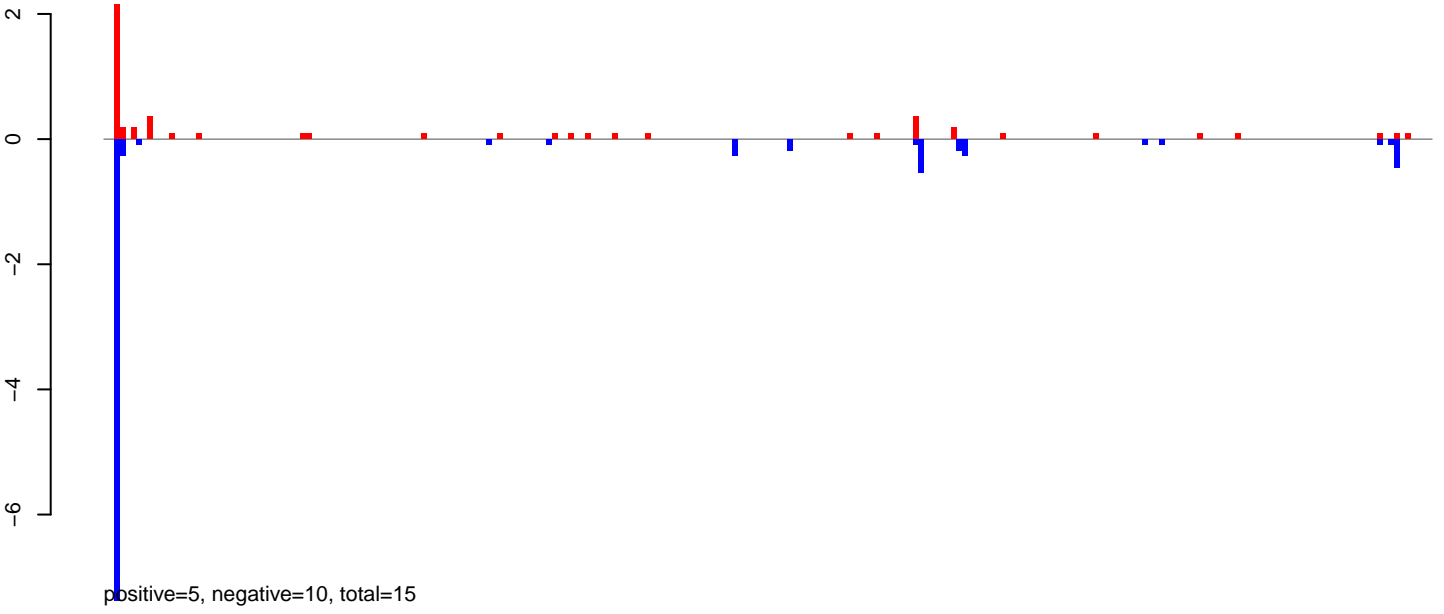
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



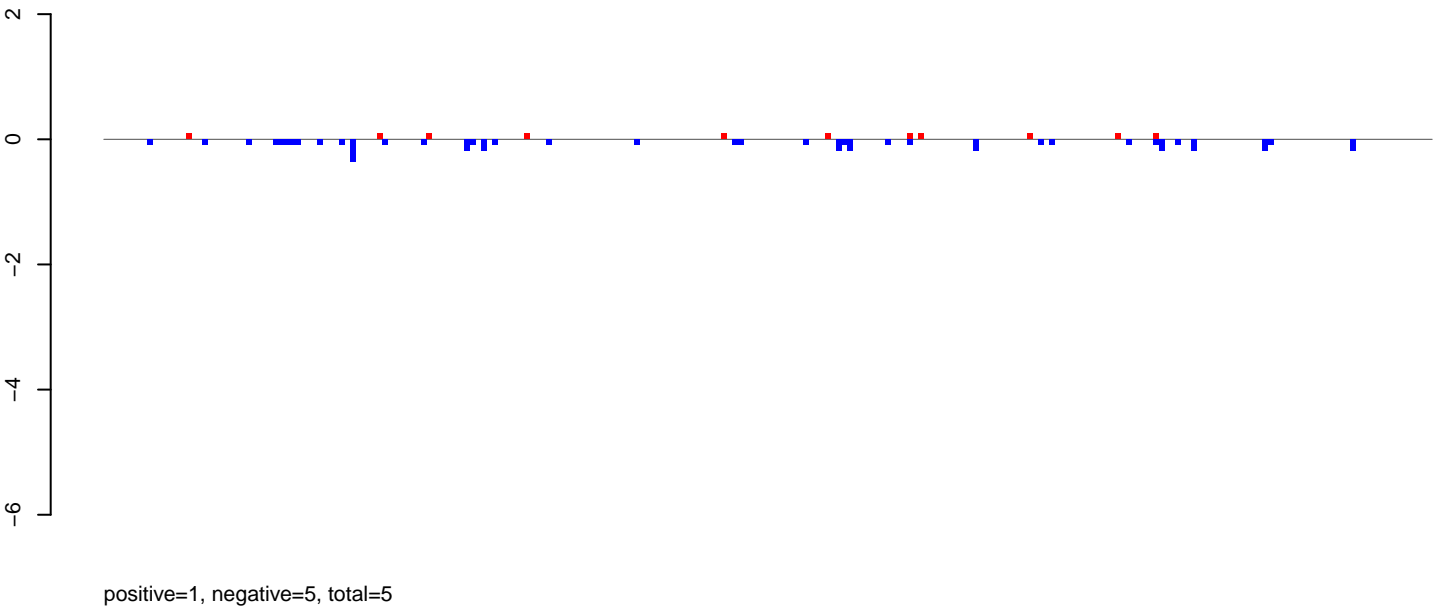
AeAlbo\_CHIKV\_AZT\_3dpi.rep



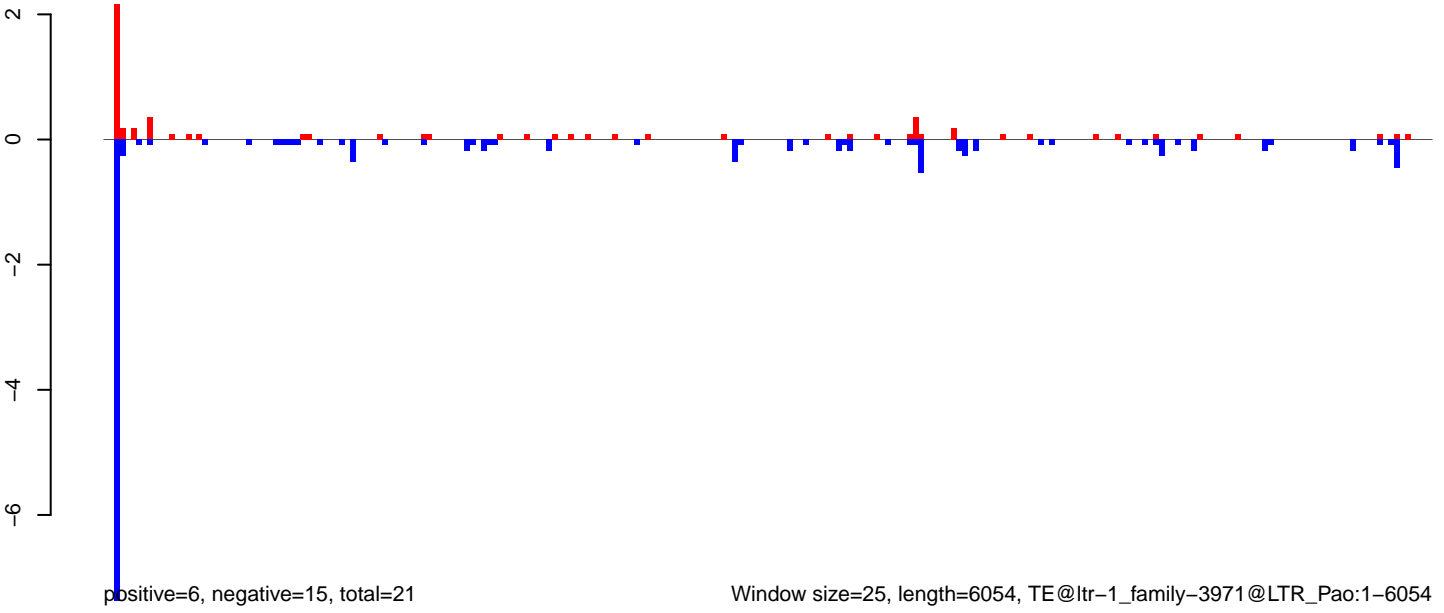
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

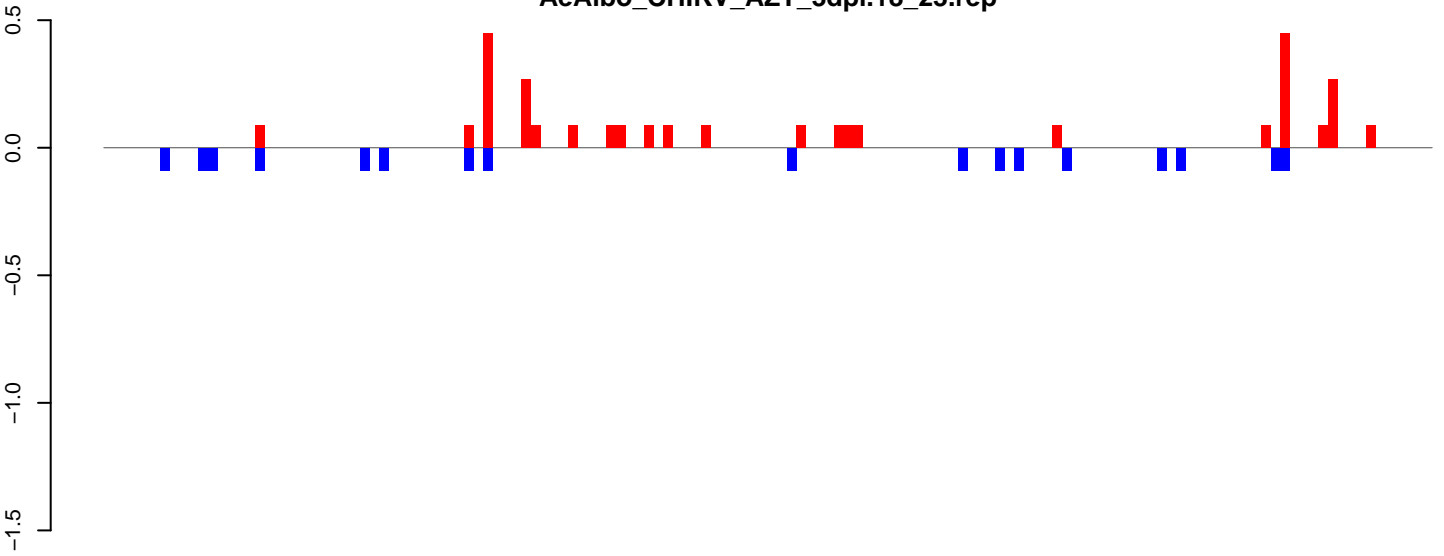


AeAlbo\_CHIKV\_AZT\_3dpi.rep



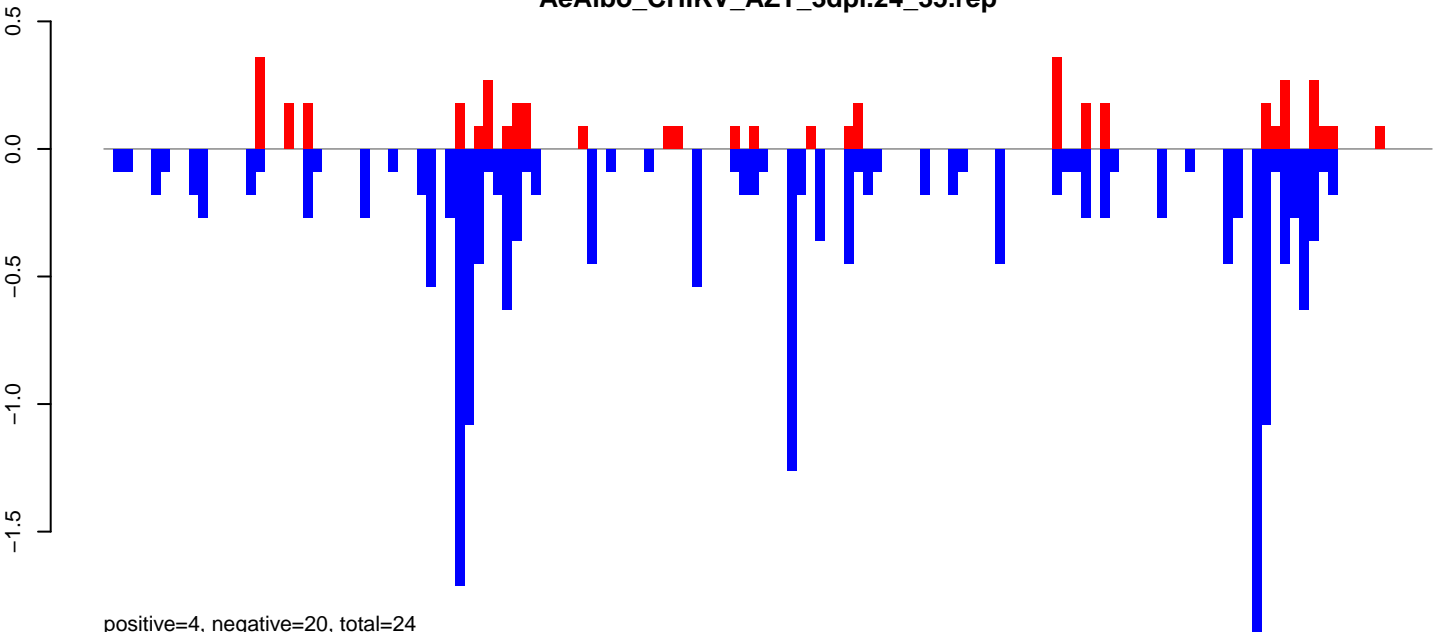


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



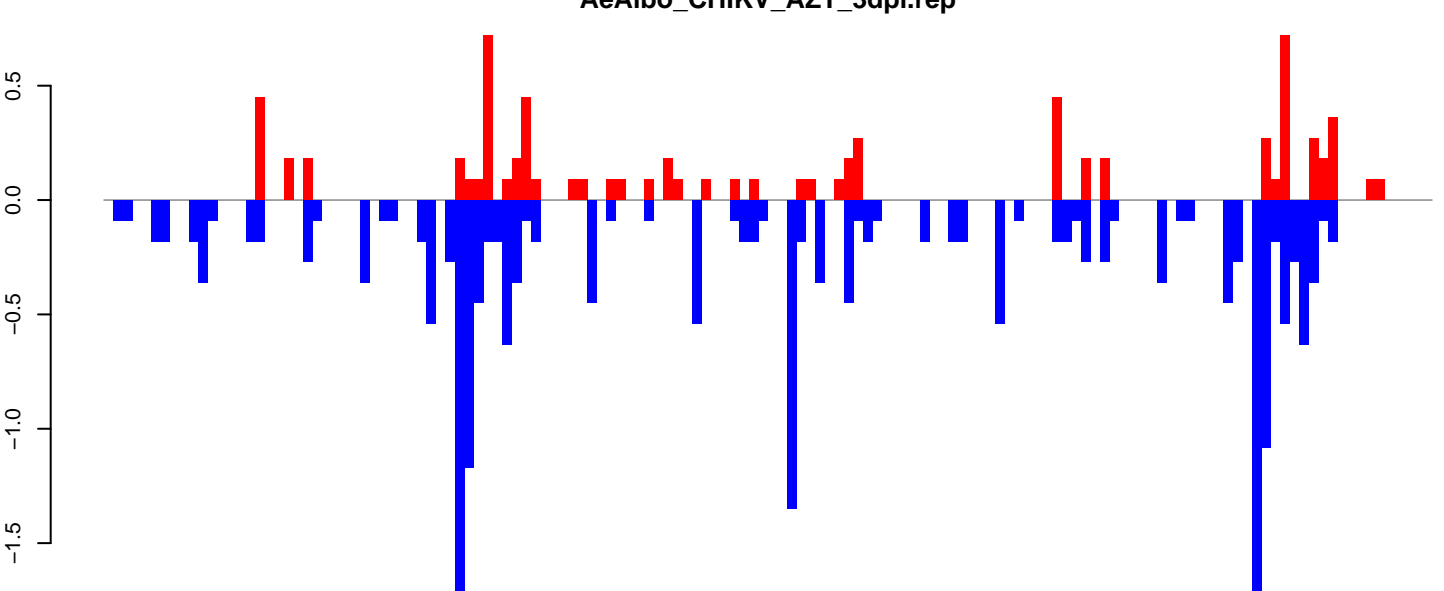
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=20, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.rep

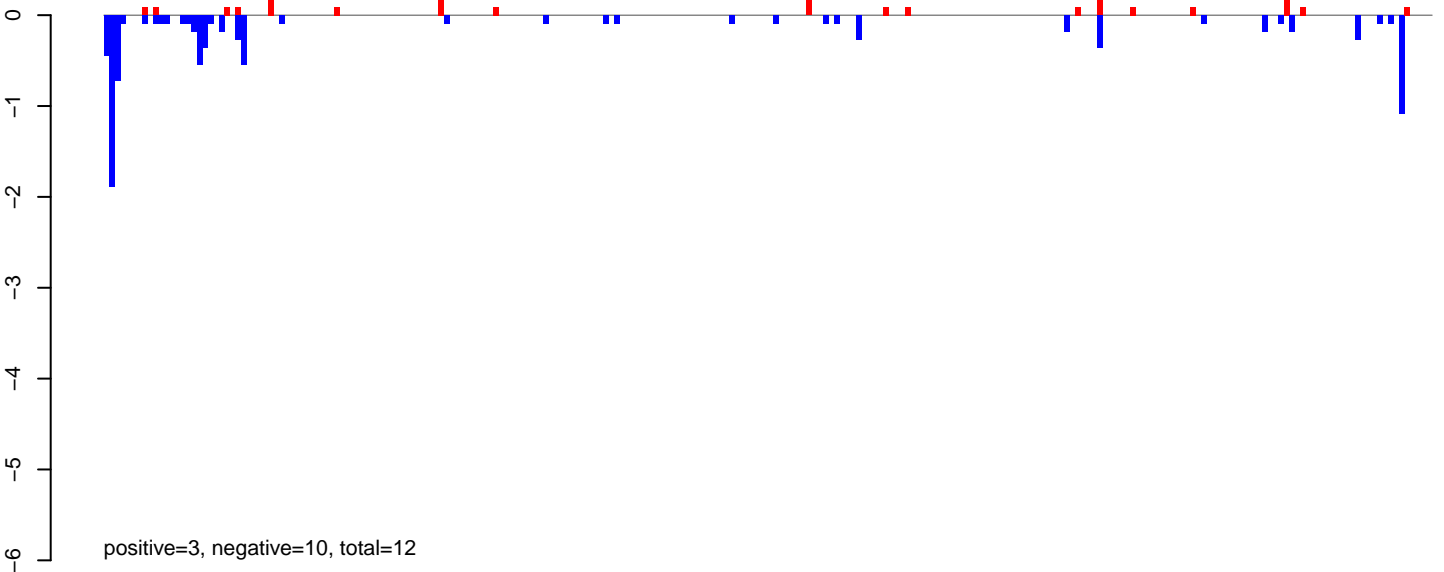


positive=7, negative=22, total=29

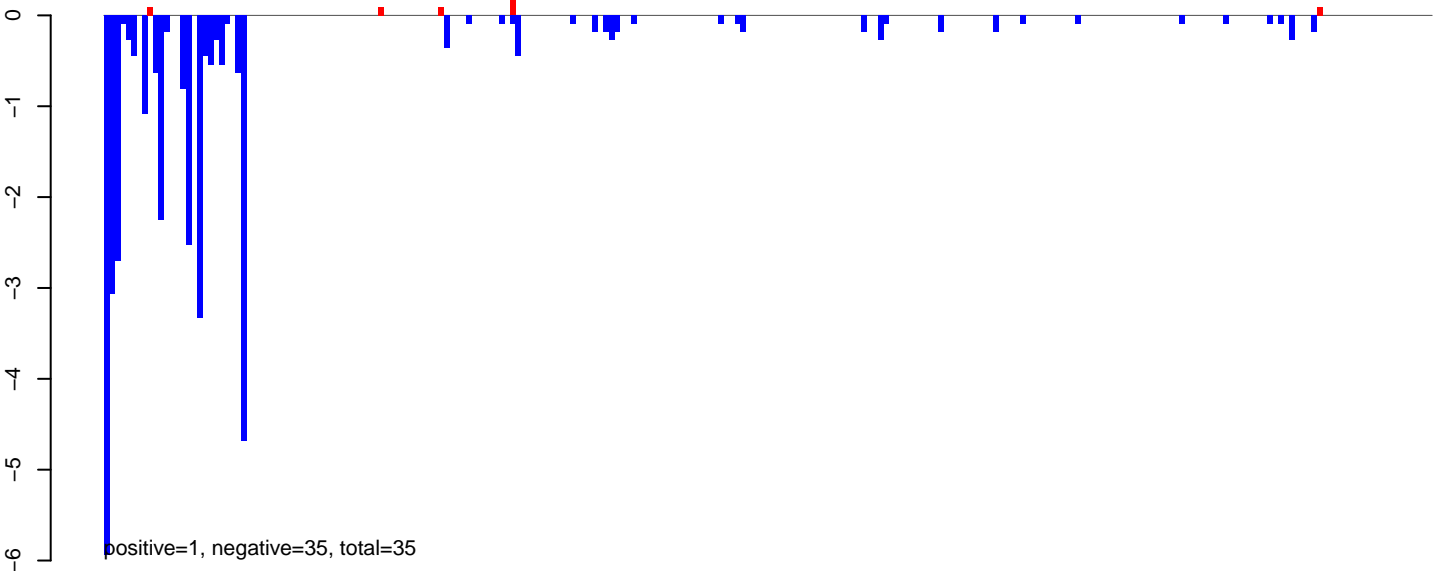
Window size=25, length=3484, TE@ltr-1\_family-3595@LTR\_Gypsy:1-3484

0 500 1000 1500 2000 2500 3000 3500

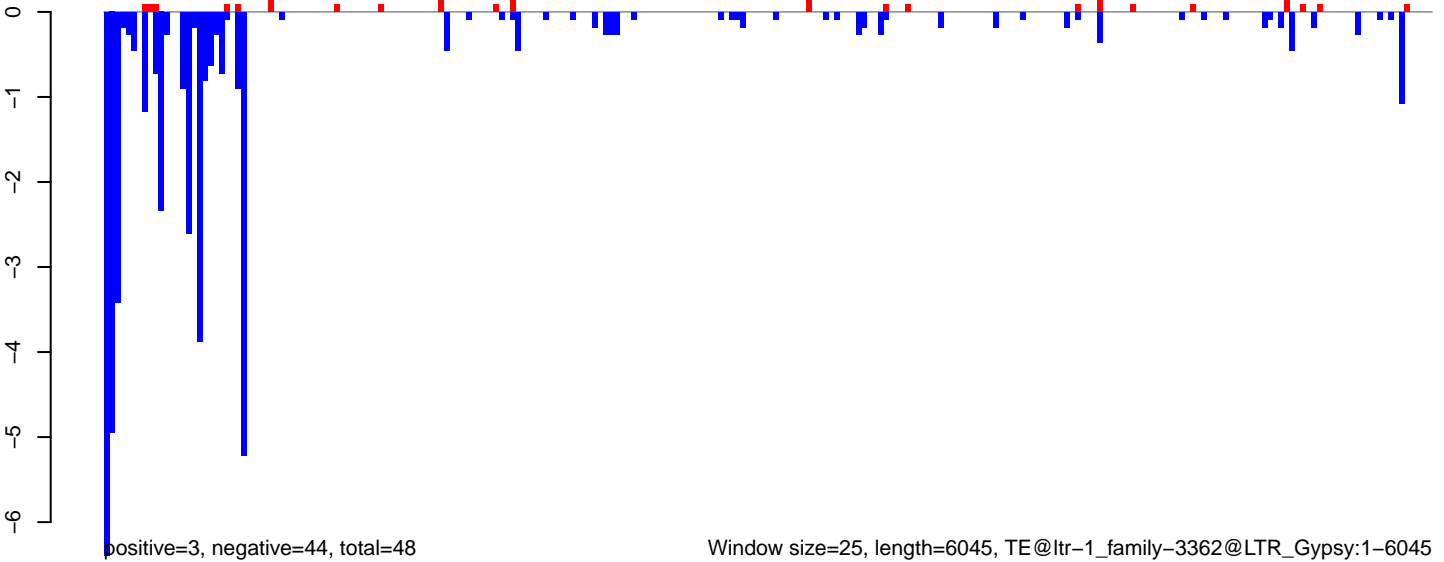
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



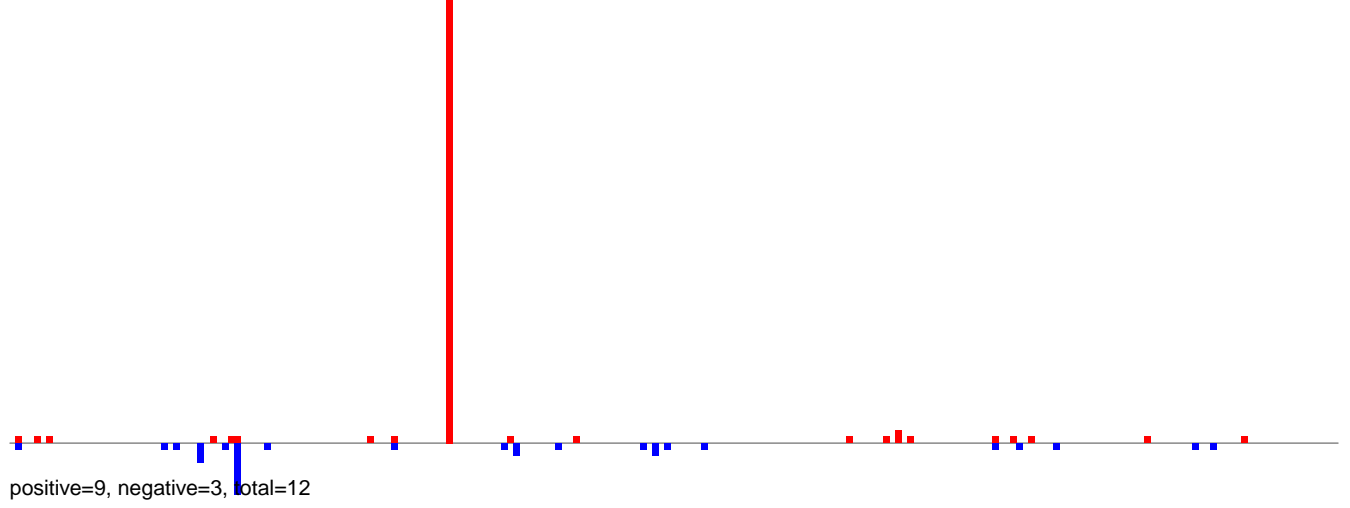
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



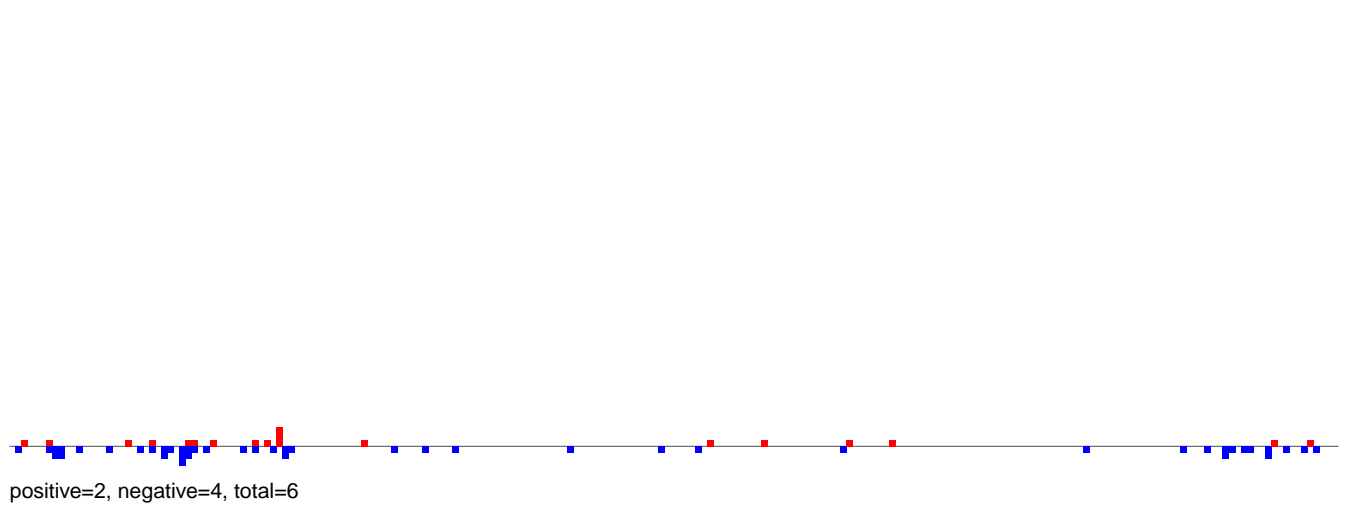
AeAlbo\_CHIKV\_AZT\_3dpi.rep



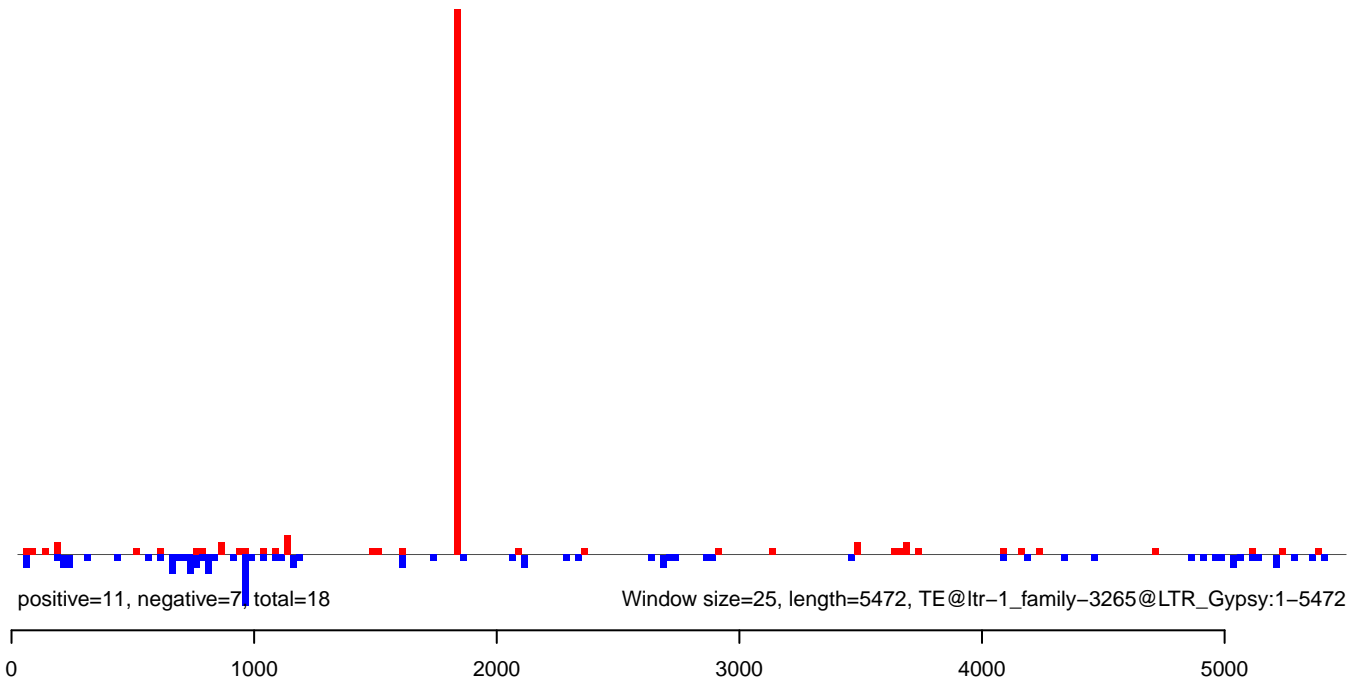
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



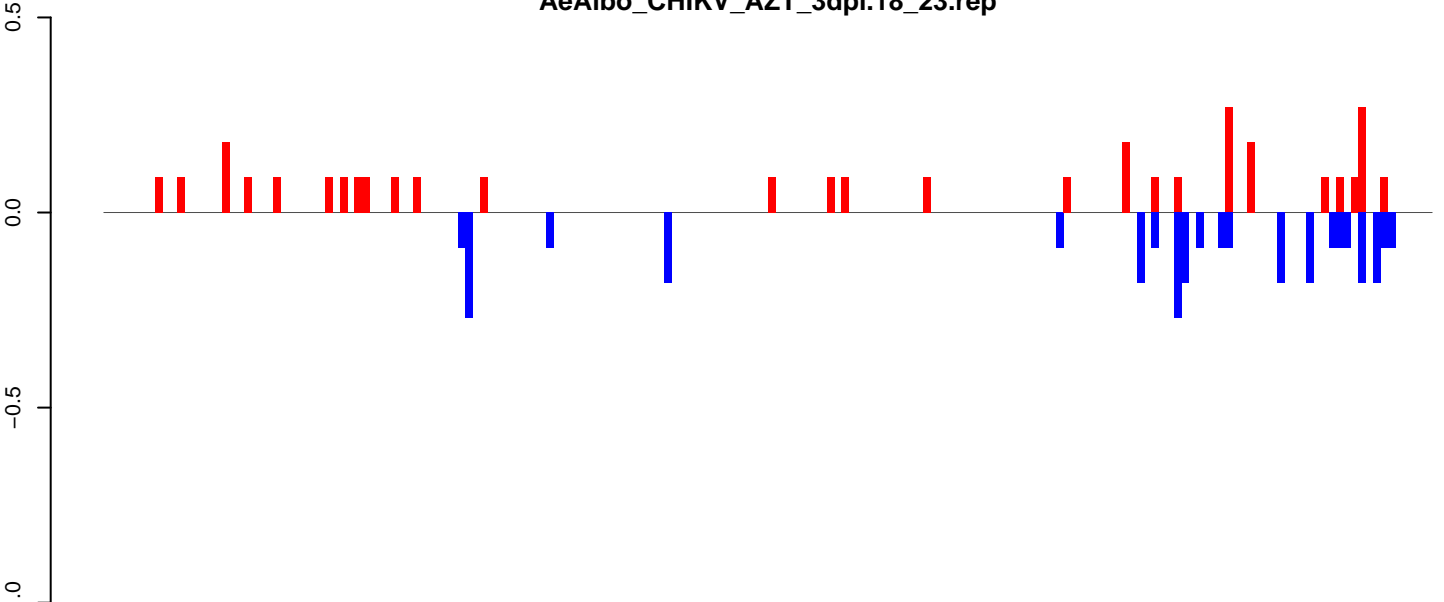
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

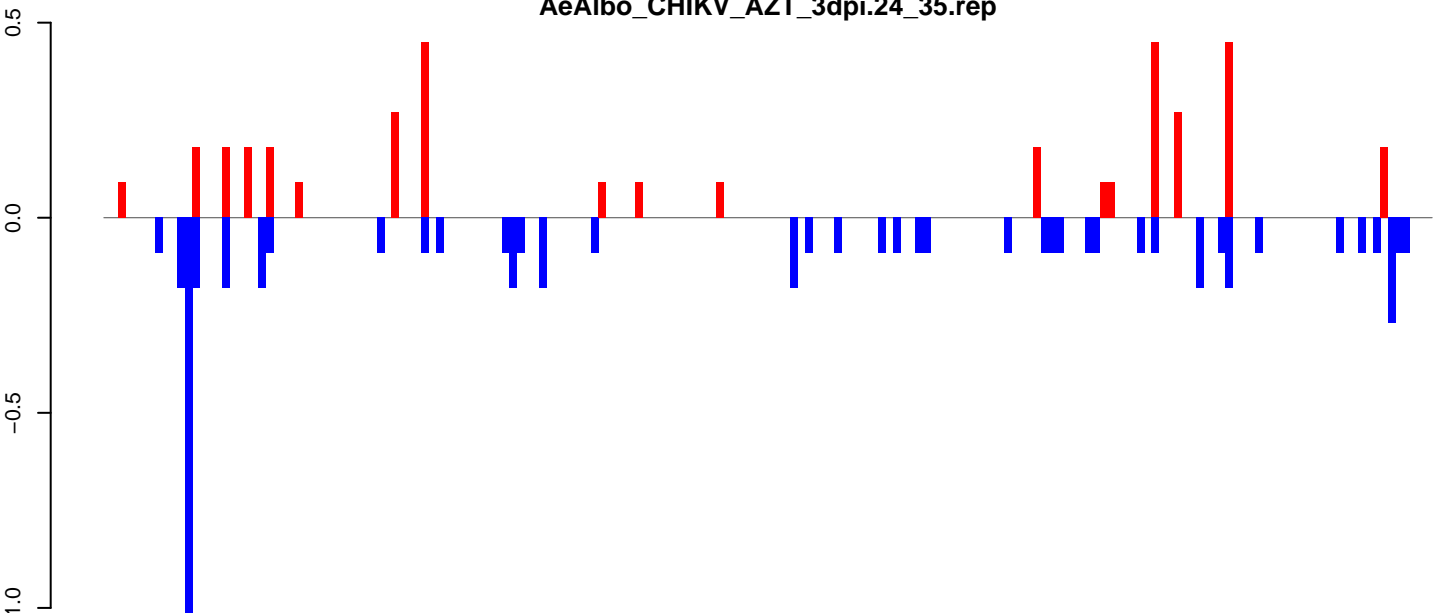


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



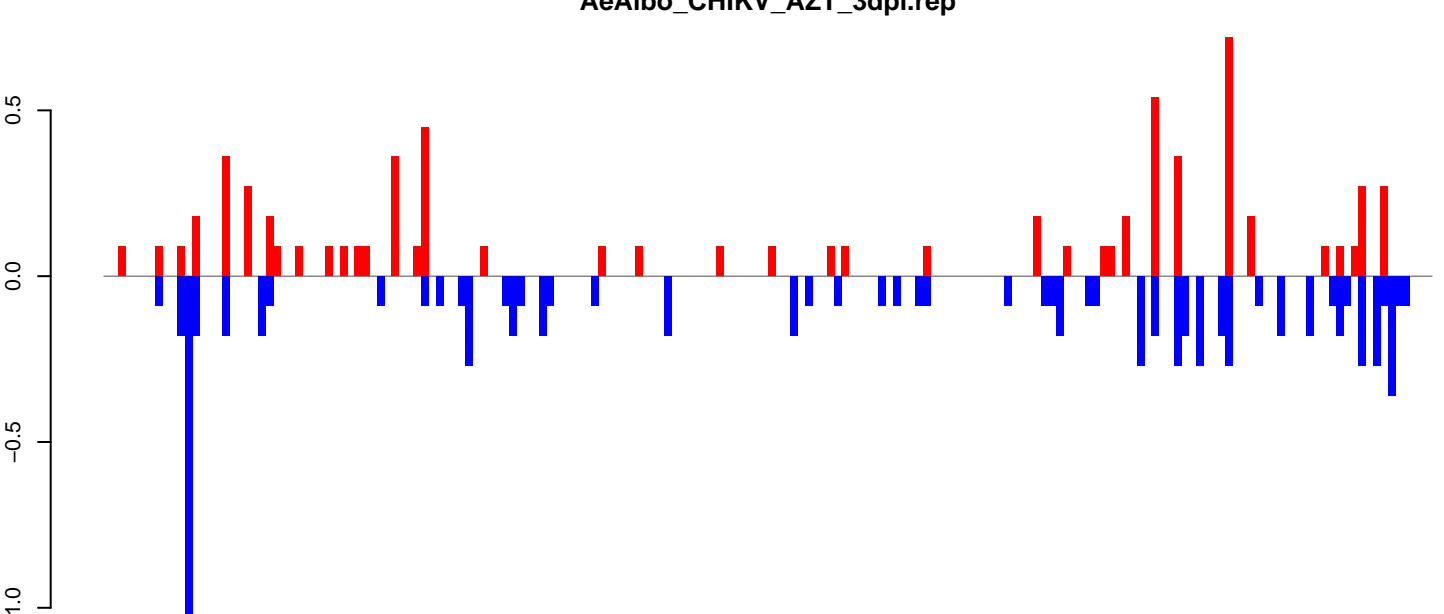
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=6, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

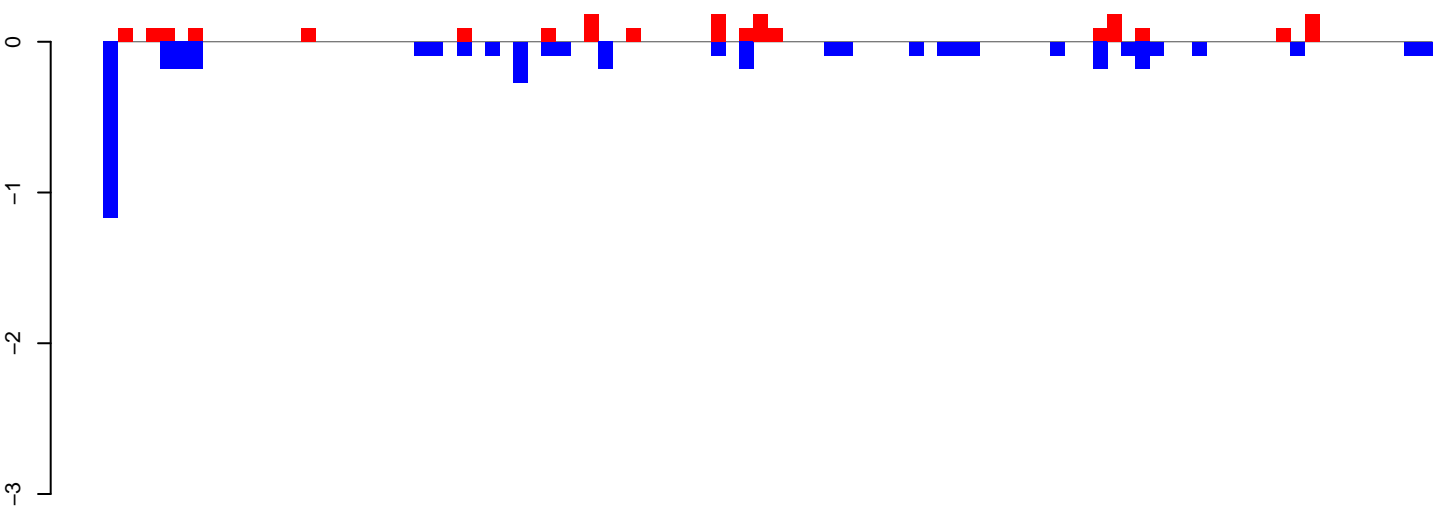


positive=7, negative=8, total=15

Window size=25, length=4492, TE@ltr-1\_family-5760@LTR\_Copia:1-4492

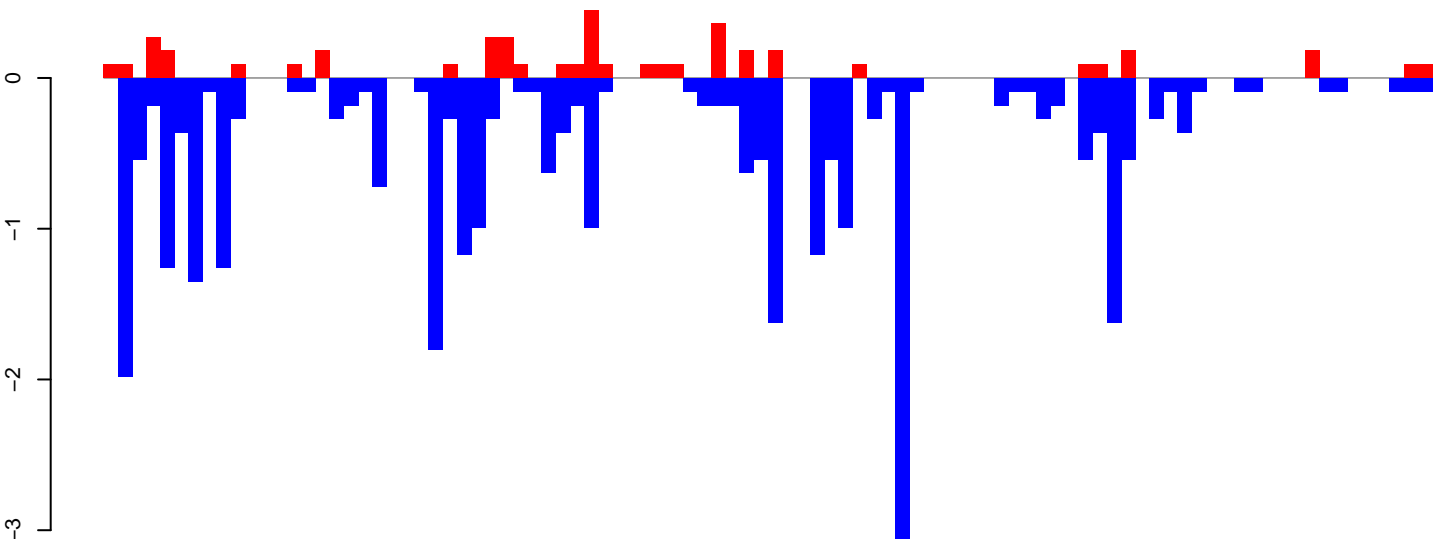
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



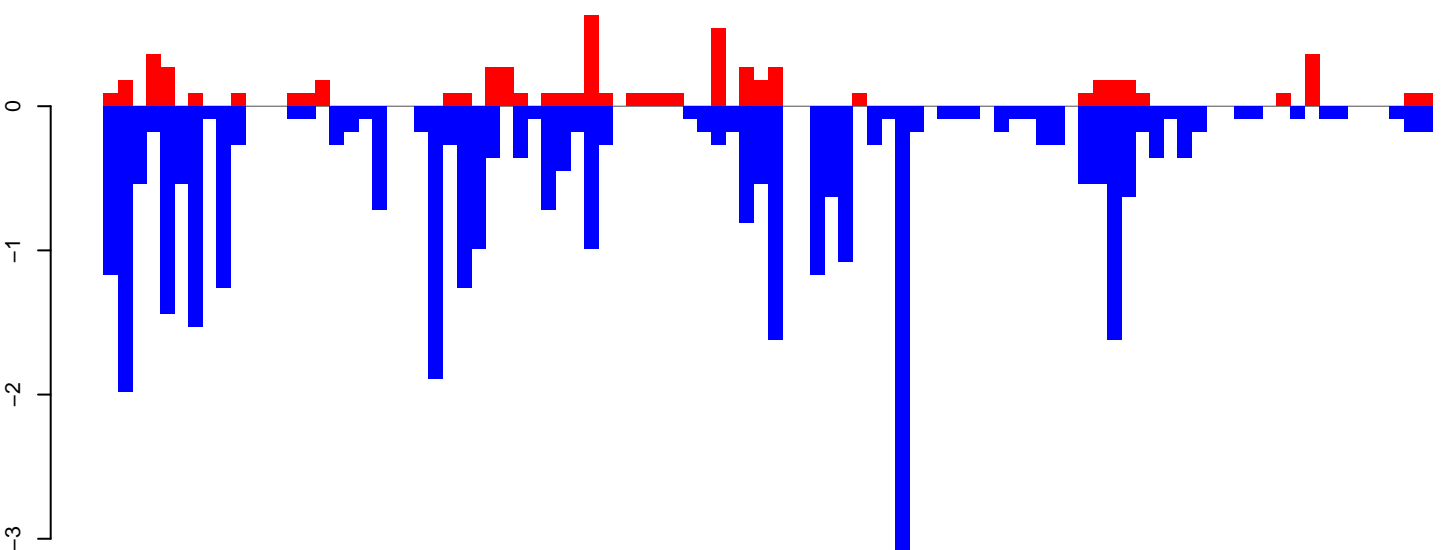
positive=2, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=31, total=35

AeAlbo\_CHIKV\_AZT\_3dpi.rep

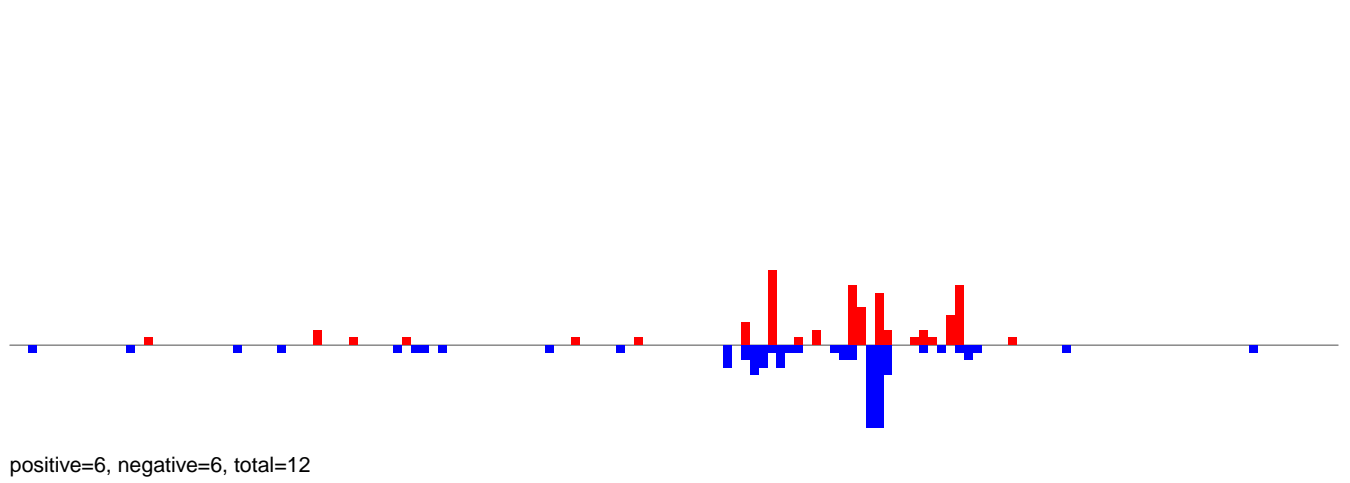


positive=6, negative=36, total=42

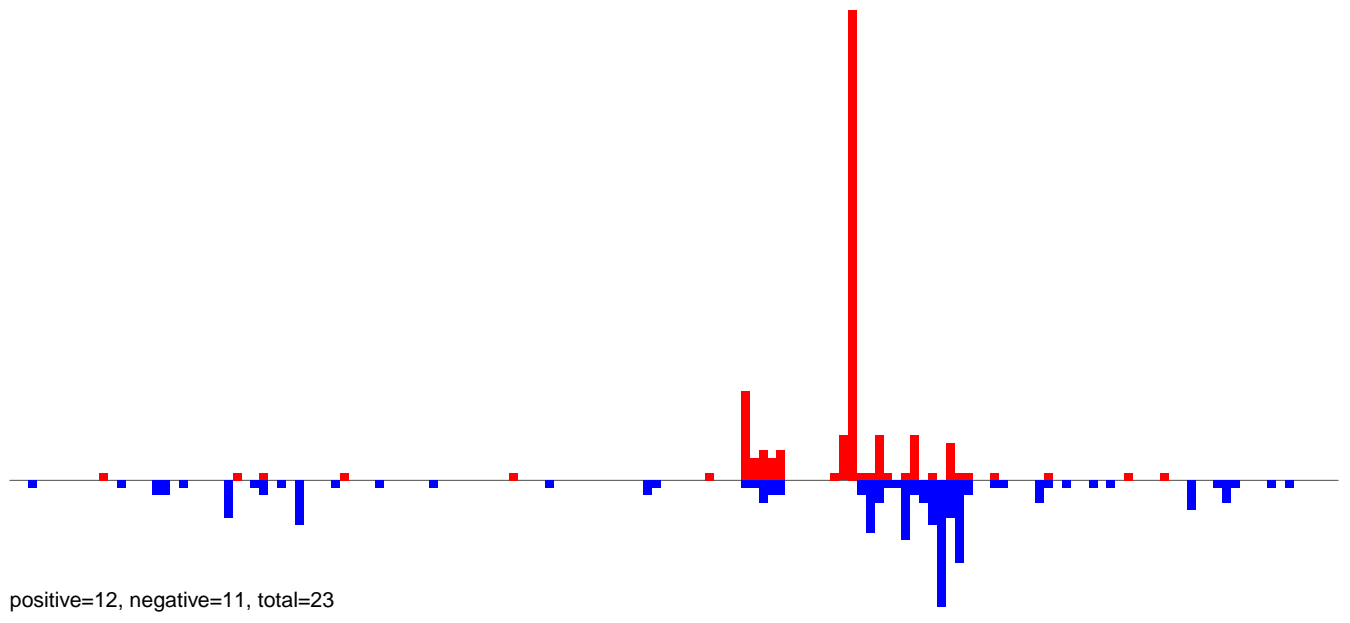
Window size=25, length=2348, TE@ltr-1\_family-5327@LTR\_Pao:1-2348

0 500 1000 1500 2000

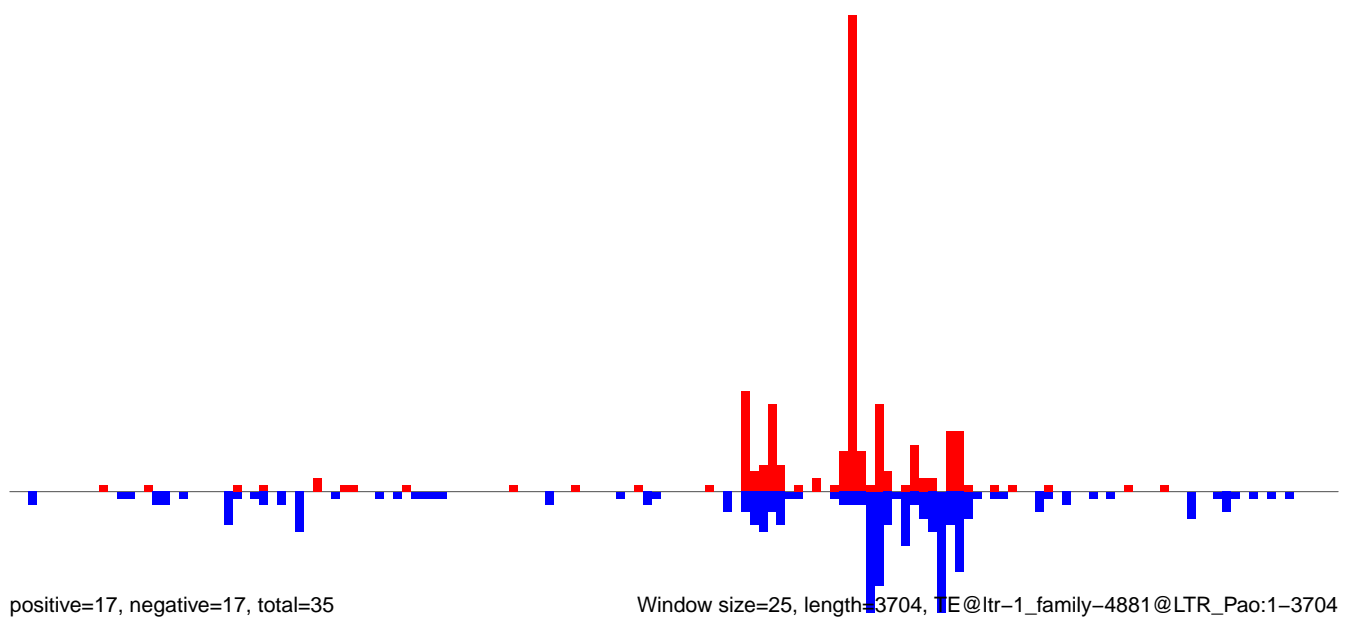
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

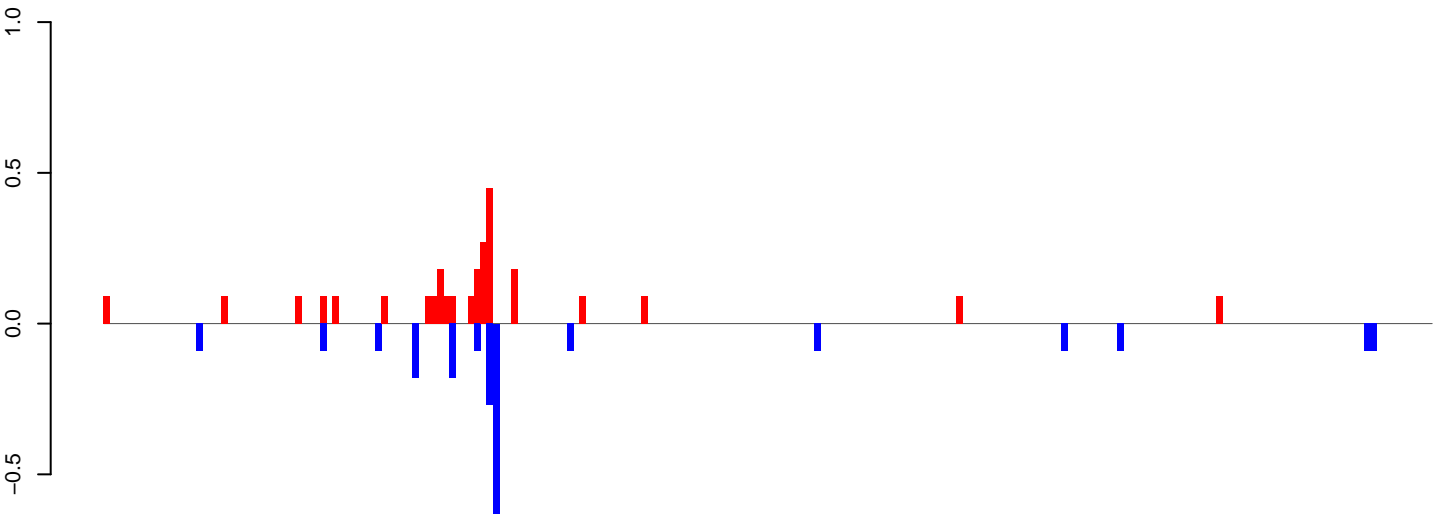


AeAlbo\_CHIKV\_AZT\_3dpi.rep



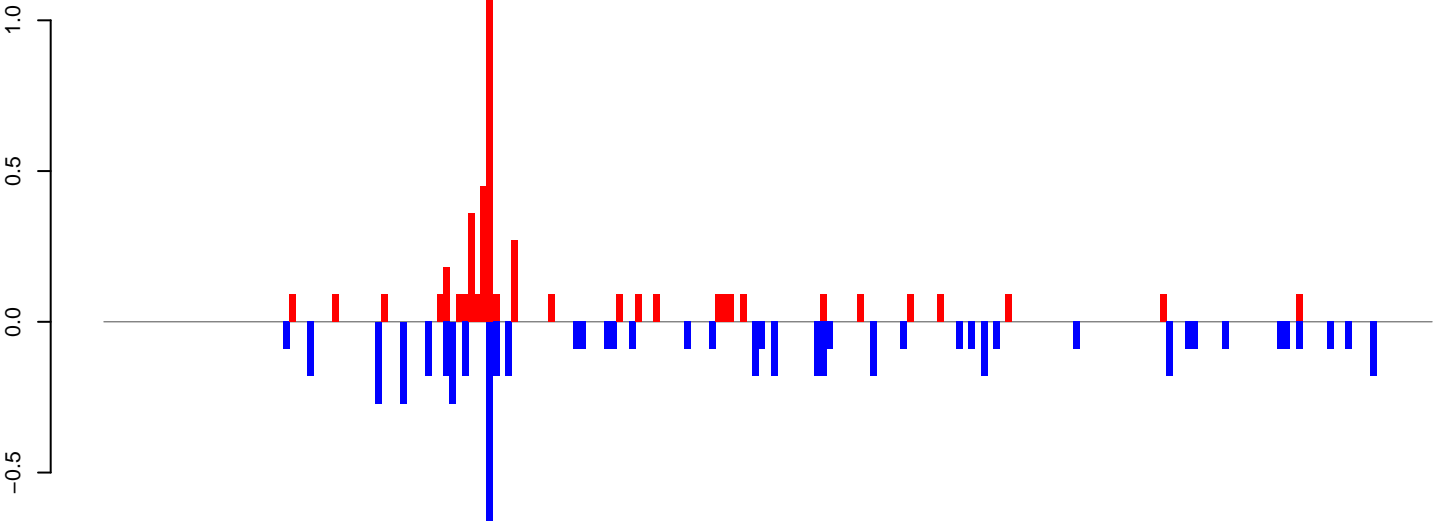
0 1000 2000 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



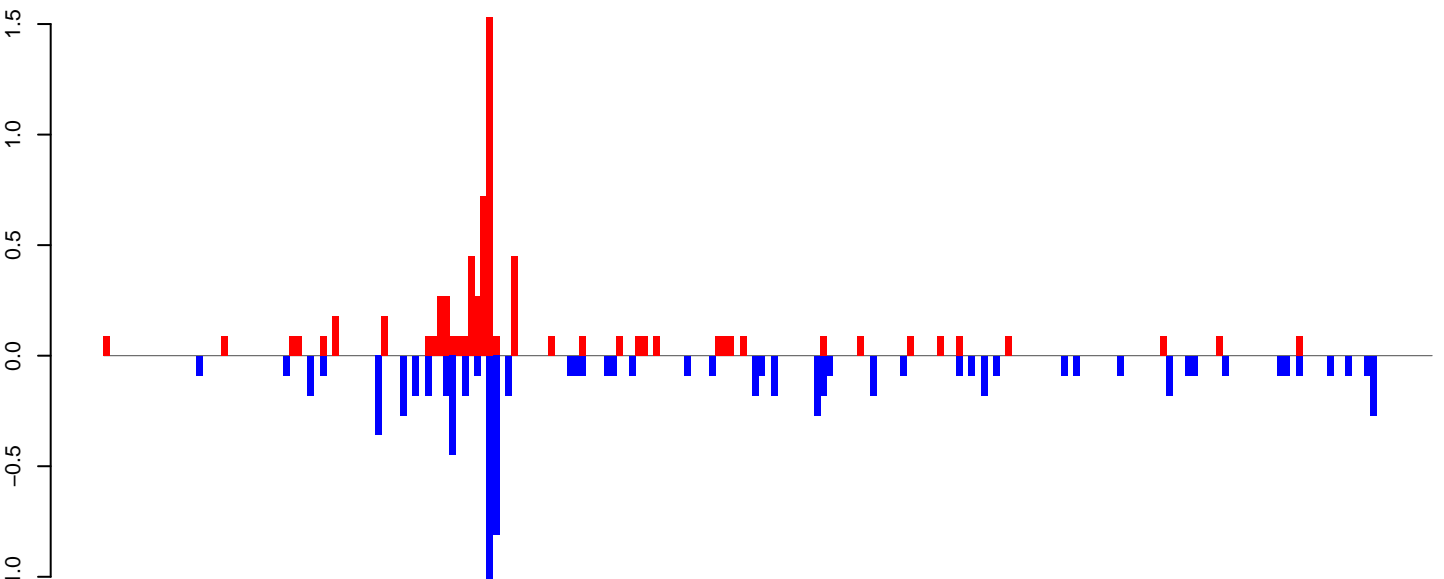
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

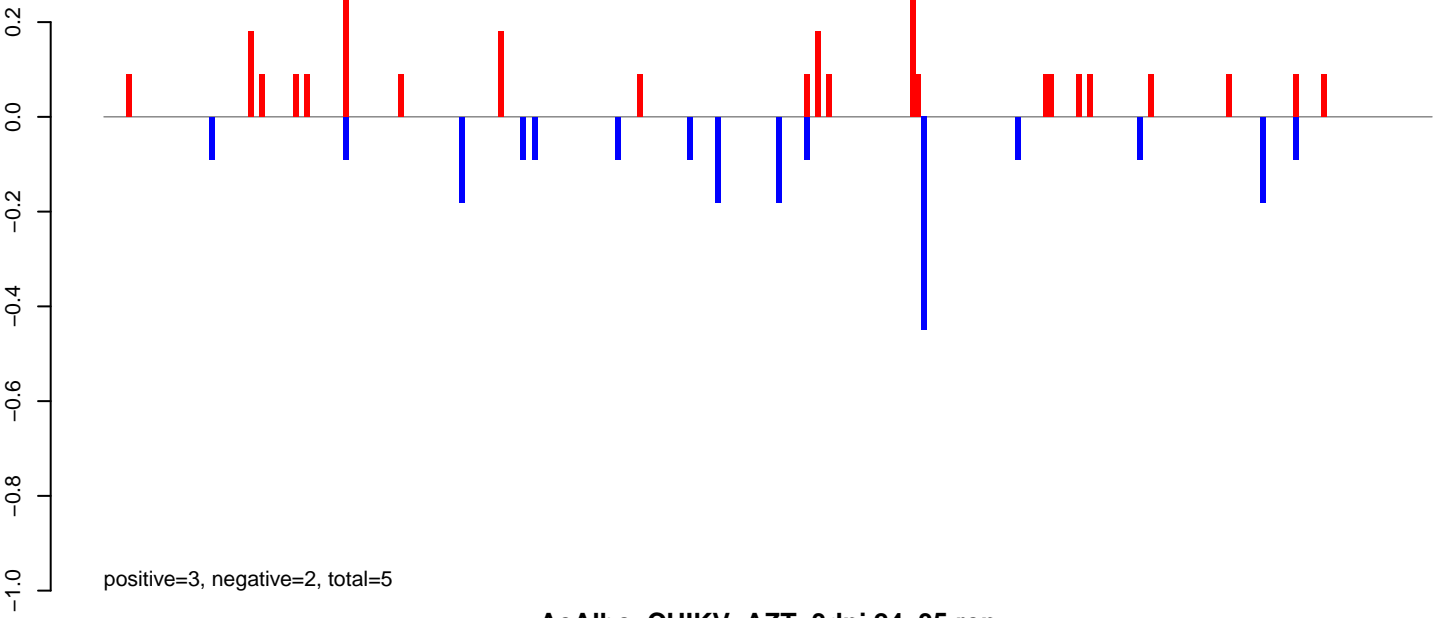


positive=7, negative=8, total=15

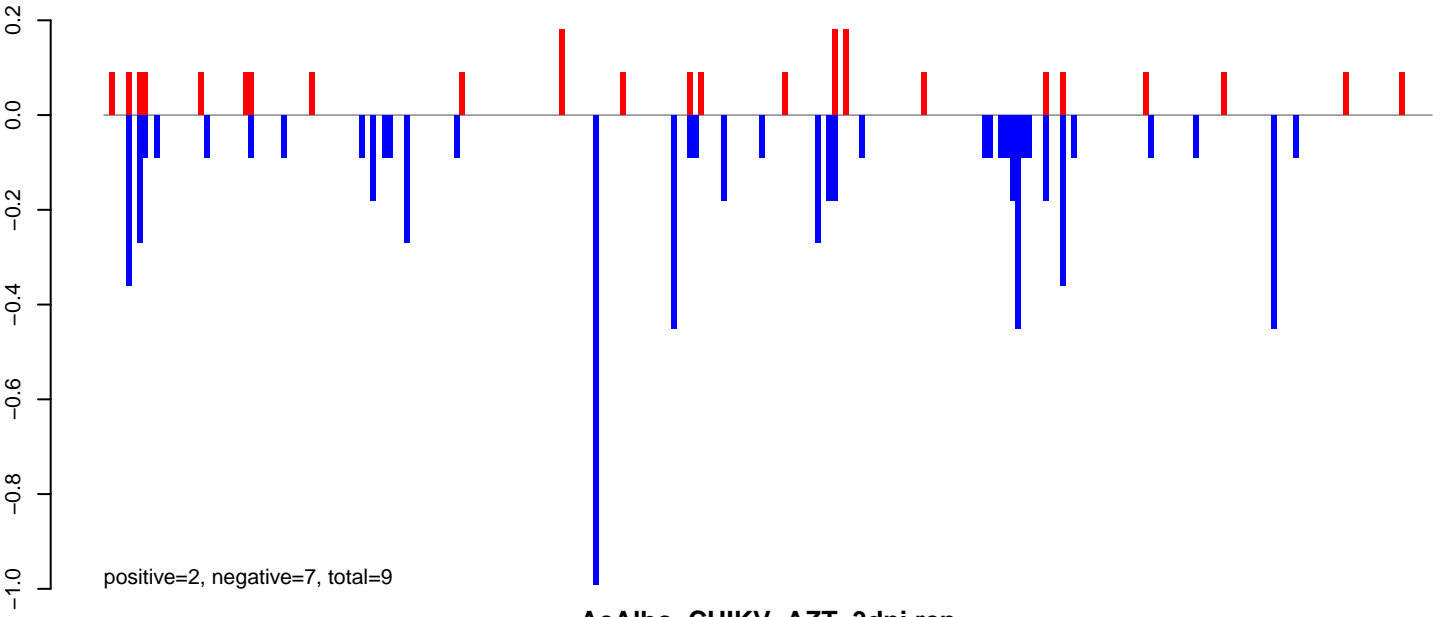
Window size=25, length=5360, TE@ltr-1\_family-4837@LTR\_Gypsy:1-5360

0 1000 2000 3000 4000 5000

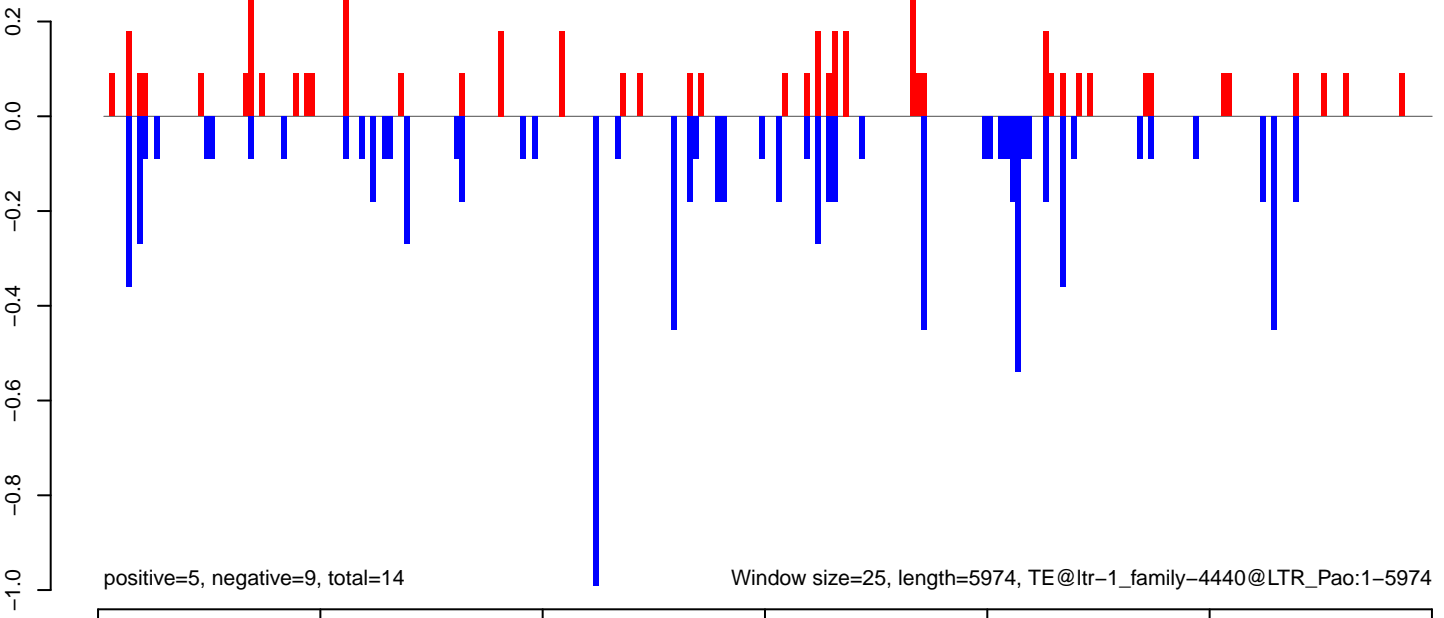
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

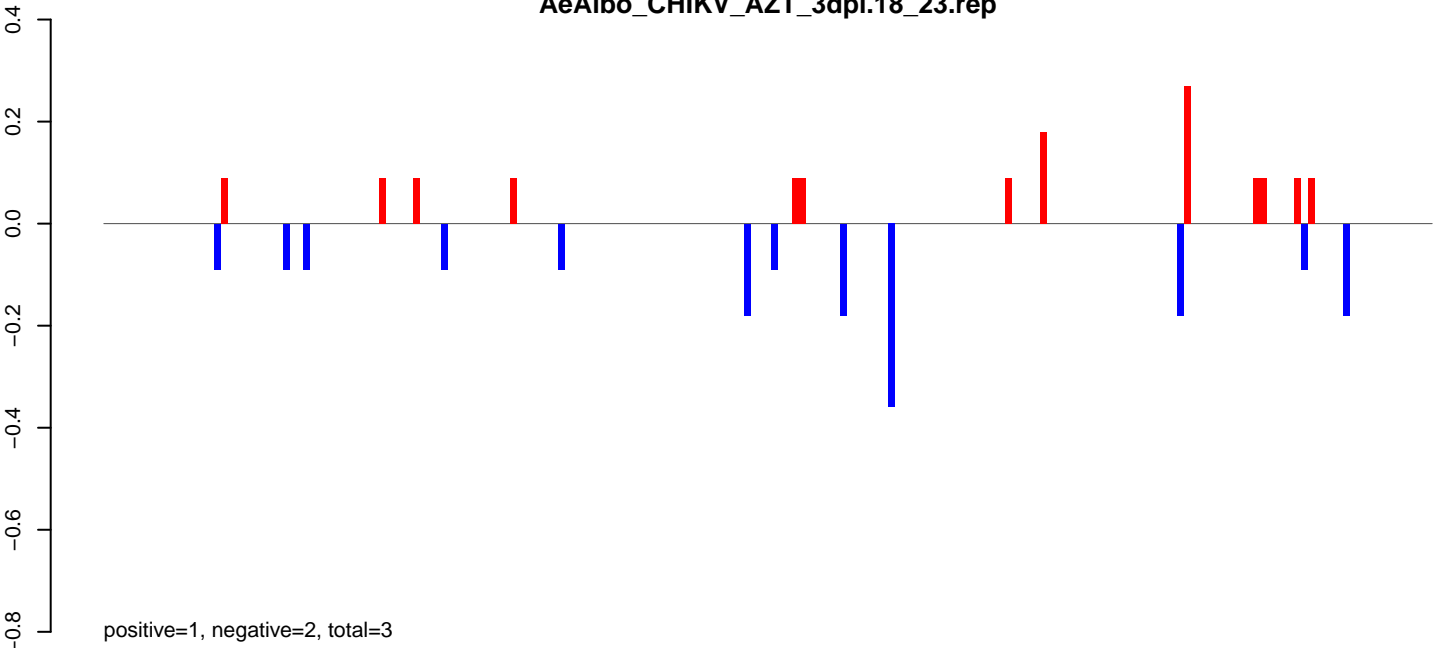


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

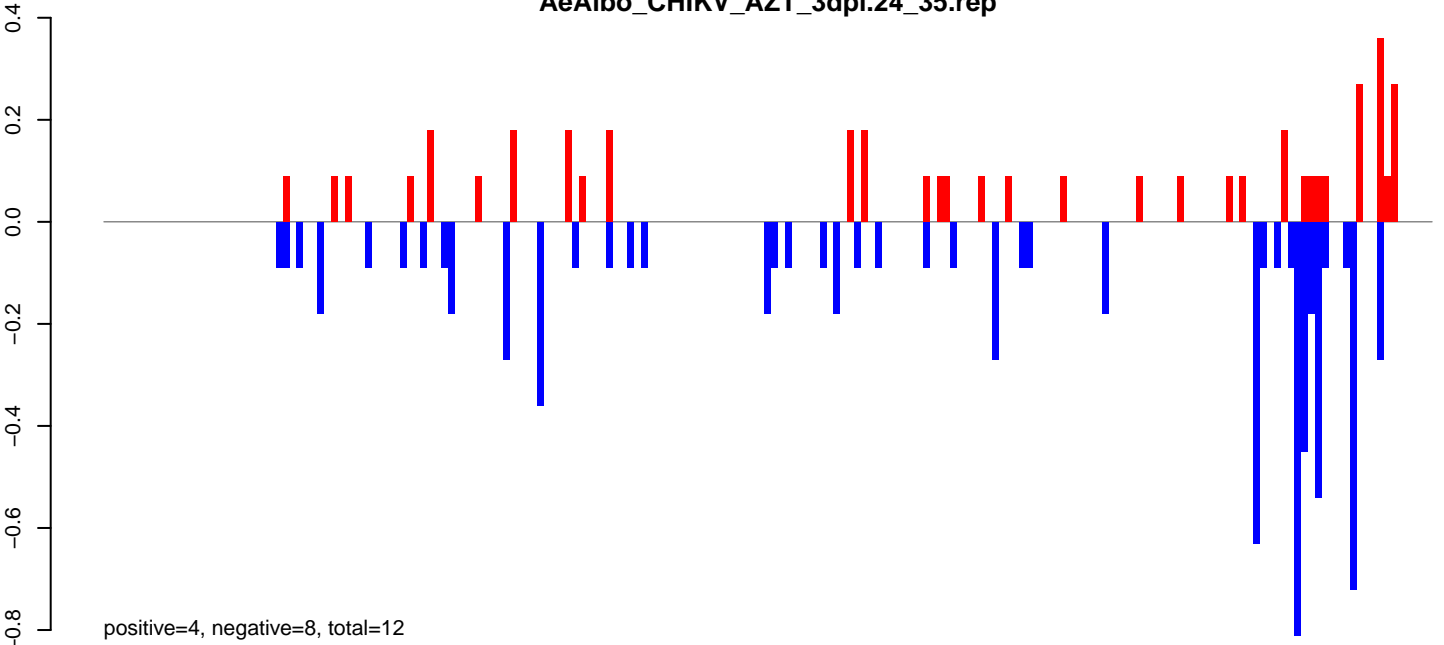




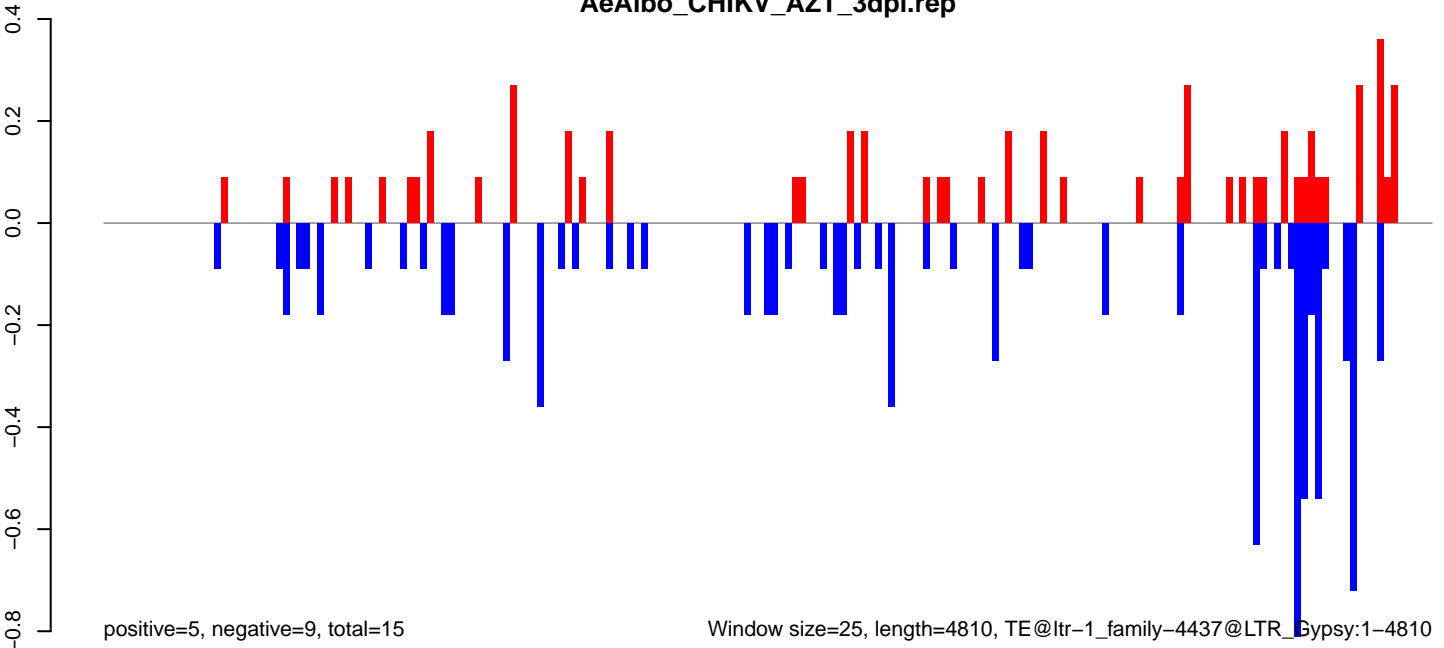
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



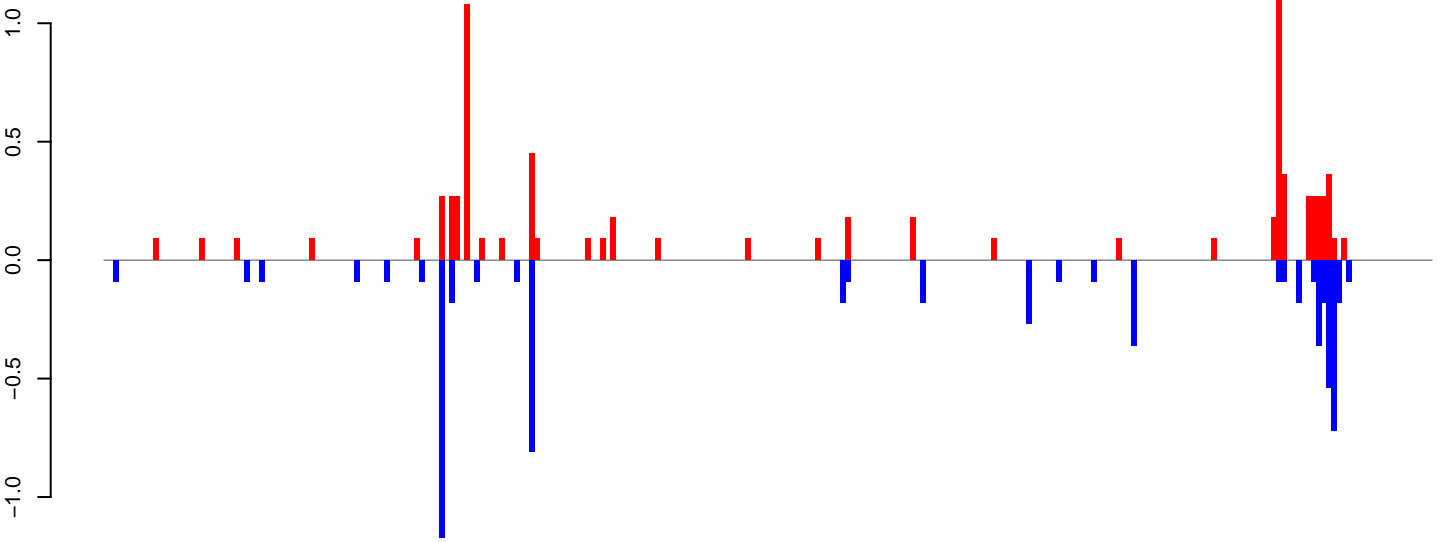
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



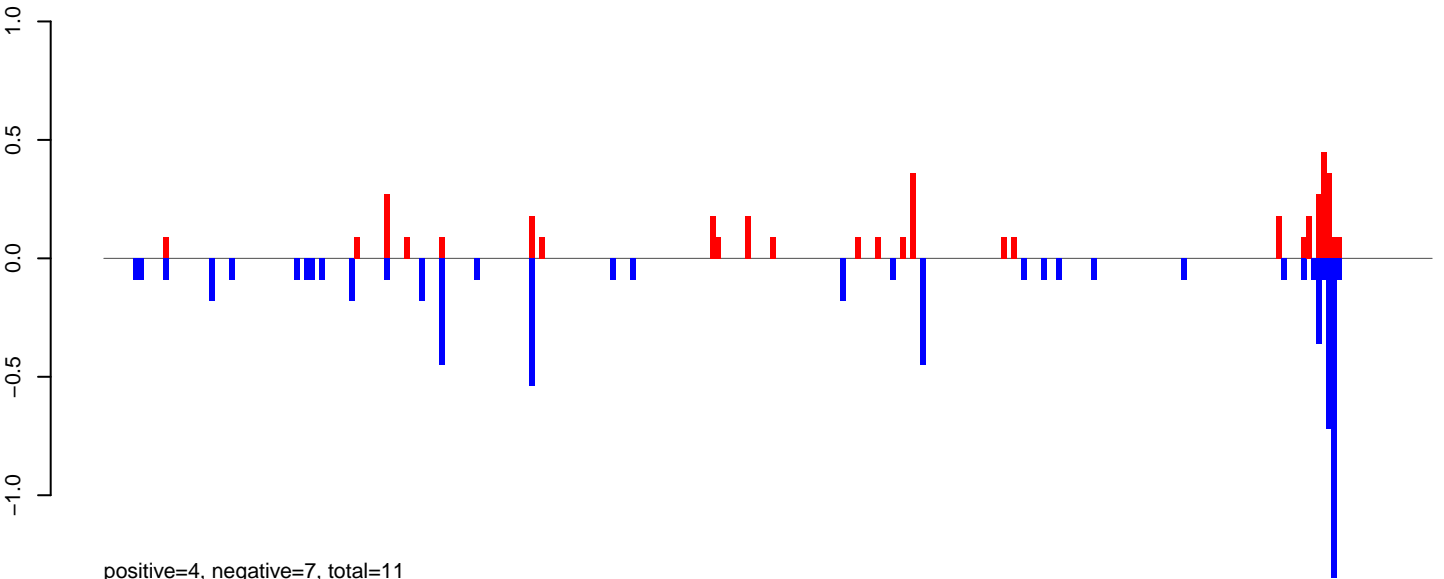
Window size=25, length=4810, TE@ltr-1\_family-4437@LTR\_Gypsy:1-4810

0 1000 2000 3000 4000 5000

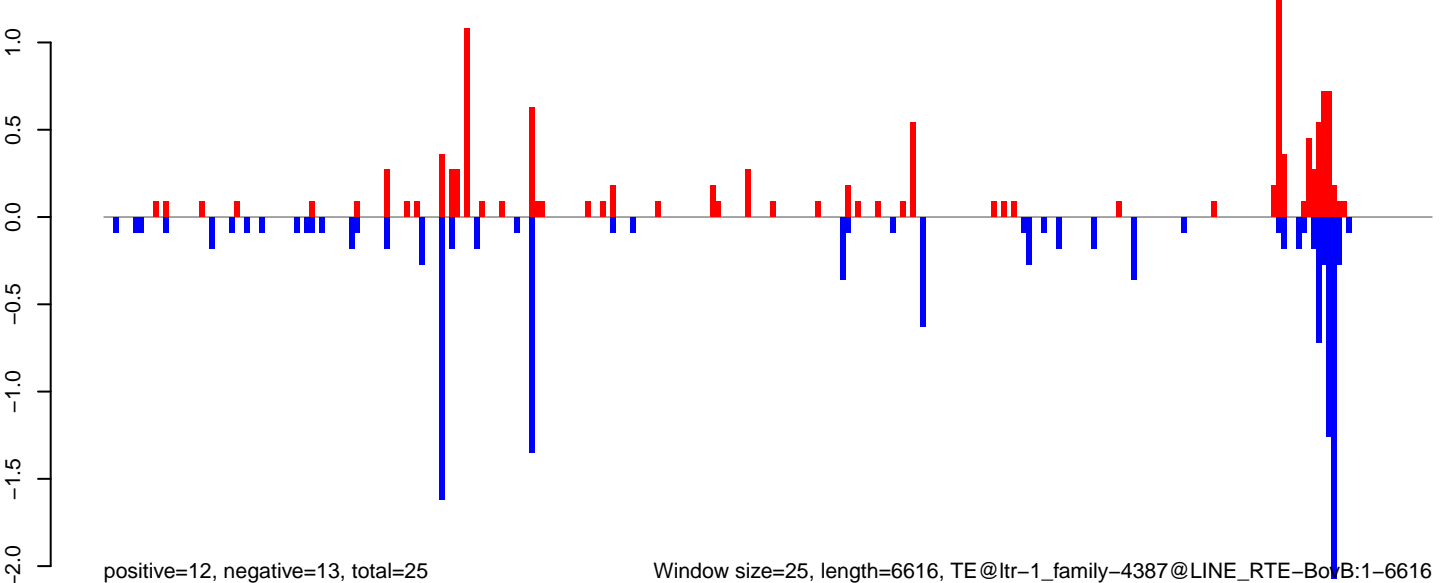
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



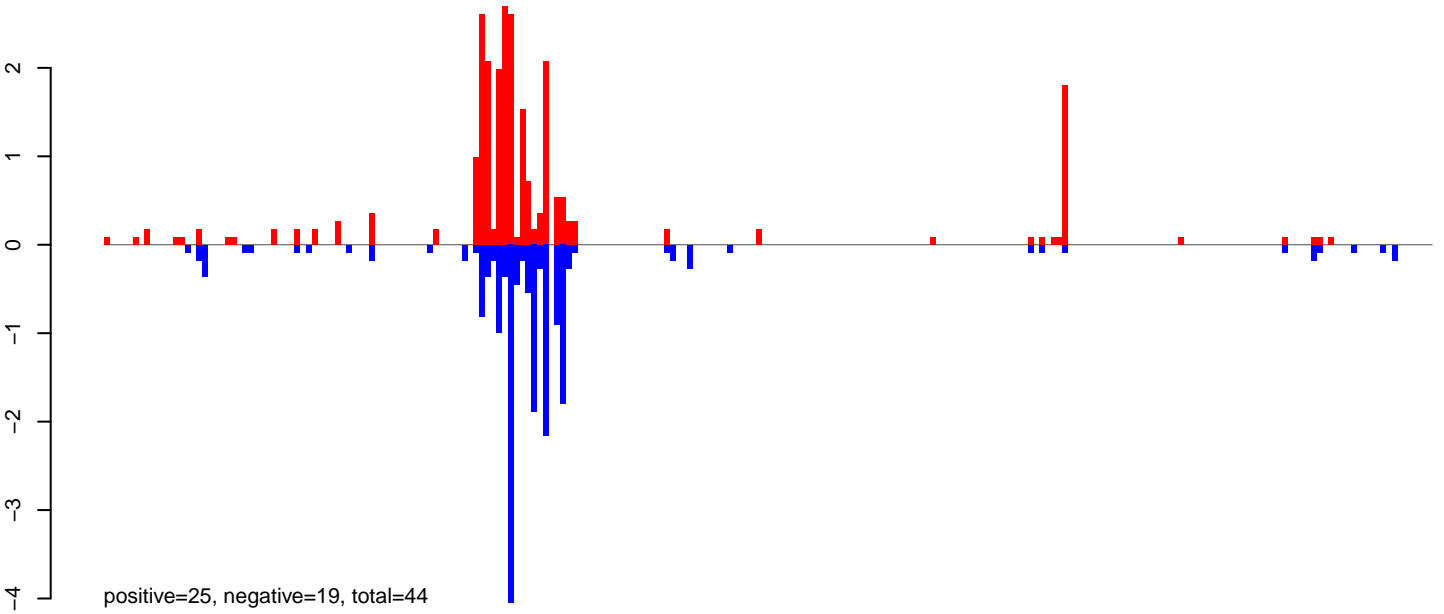
AeAlbo\_CHIKV\_AZT\_3dpi.rep



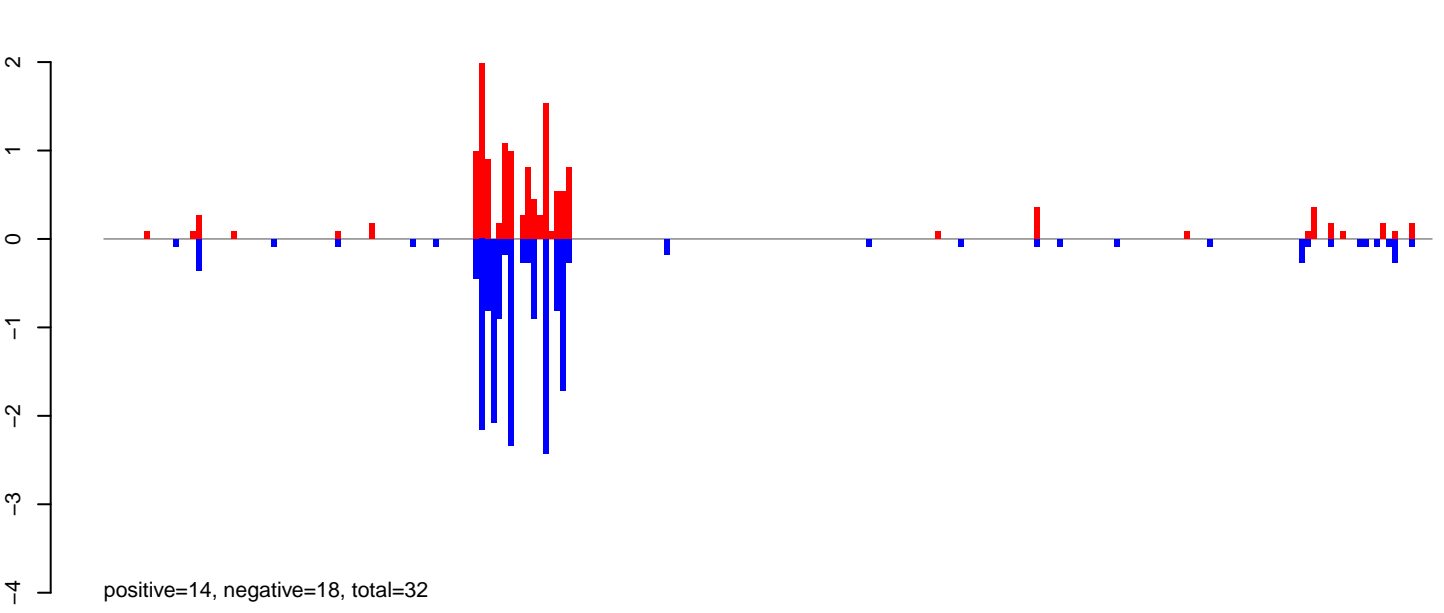
Window size=25, length=6616, TE@ltr-1\_family-4387@LINE RTE-BovB:1-6616

0 1000 2000 3000 4000 5000 6000

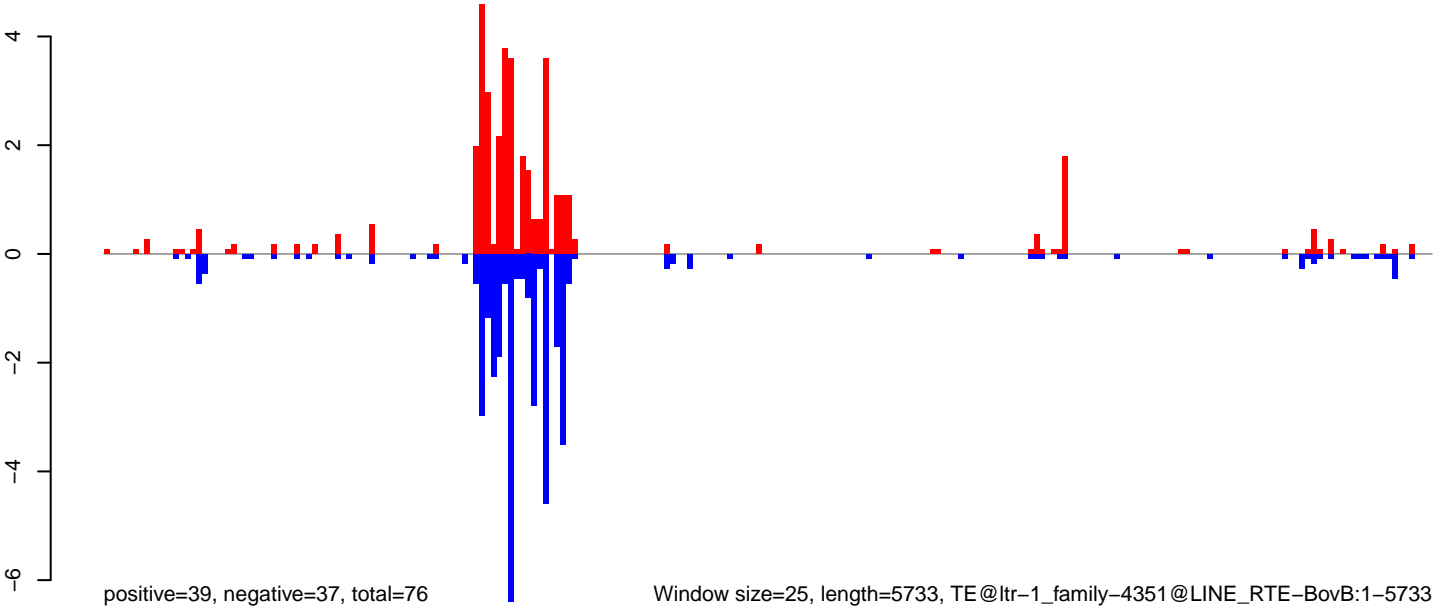
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

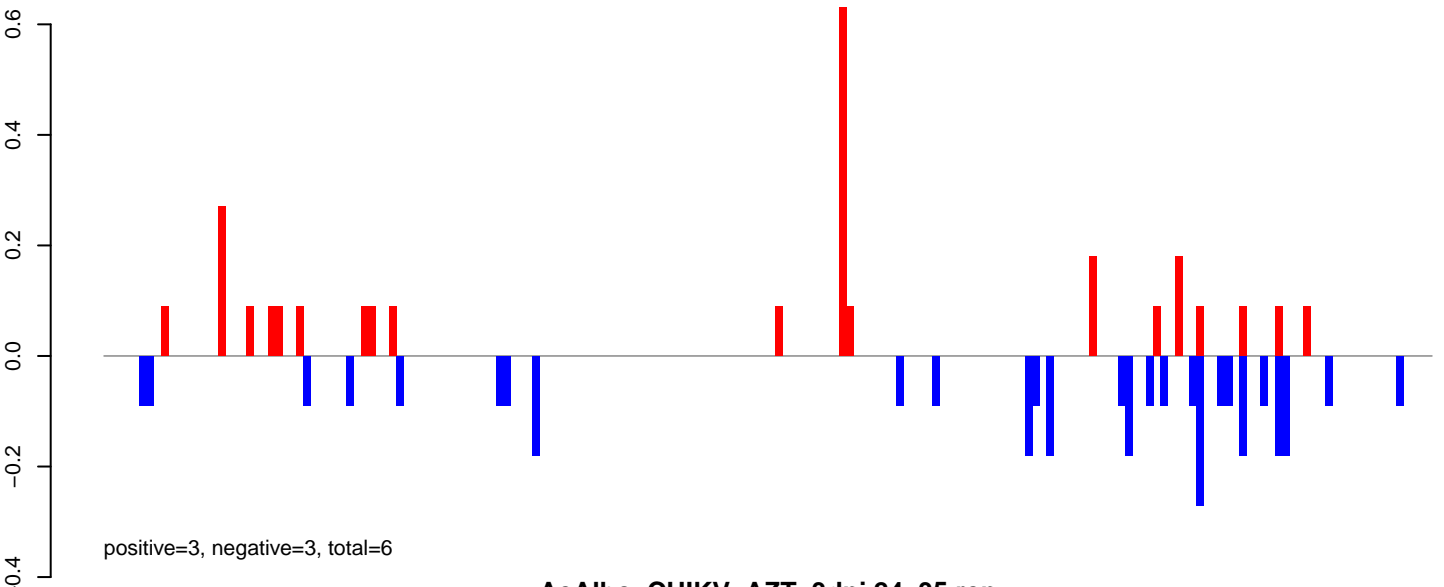


AeAlbo\_CHIKV\_AZT\_3dpi.rep

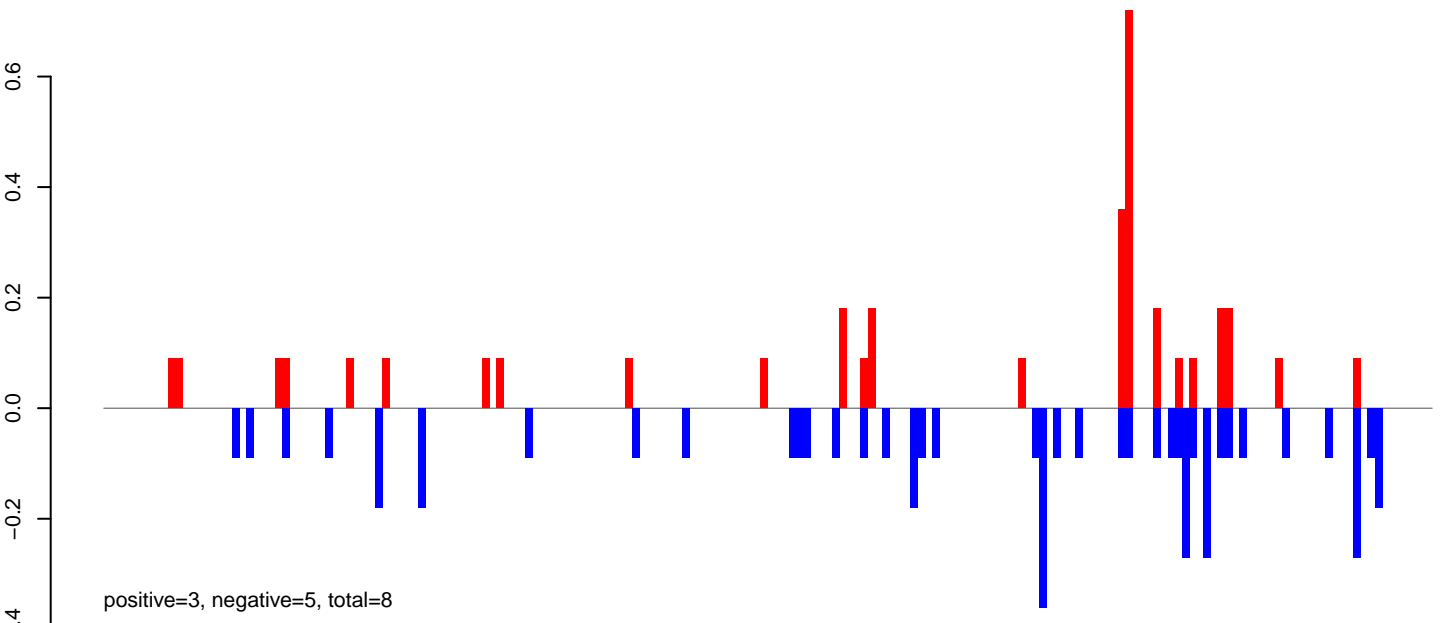


0 1000 2000 3000 4000 5000 6000

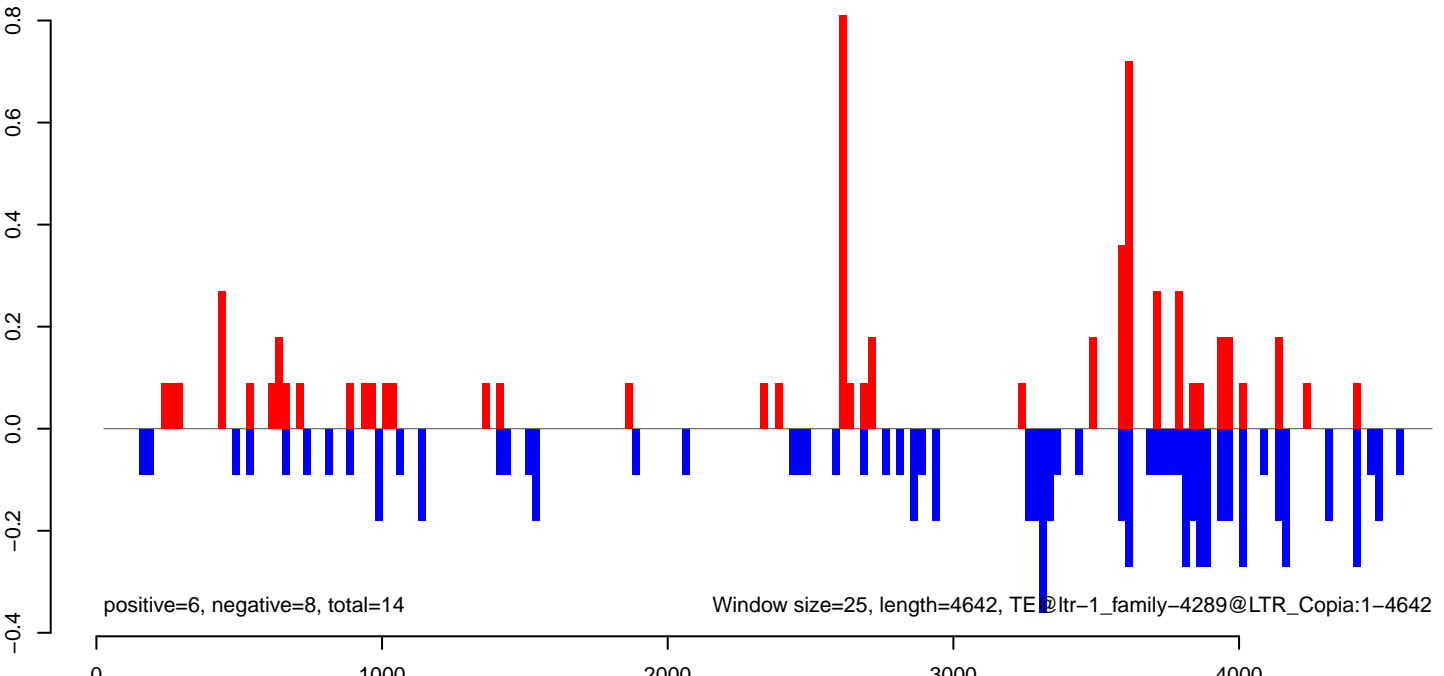
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



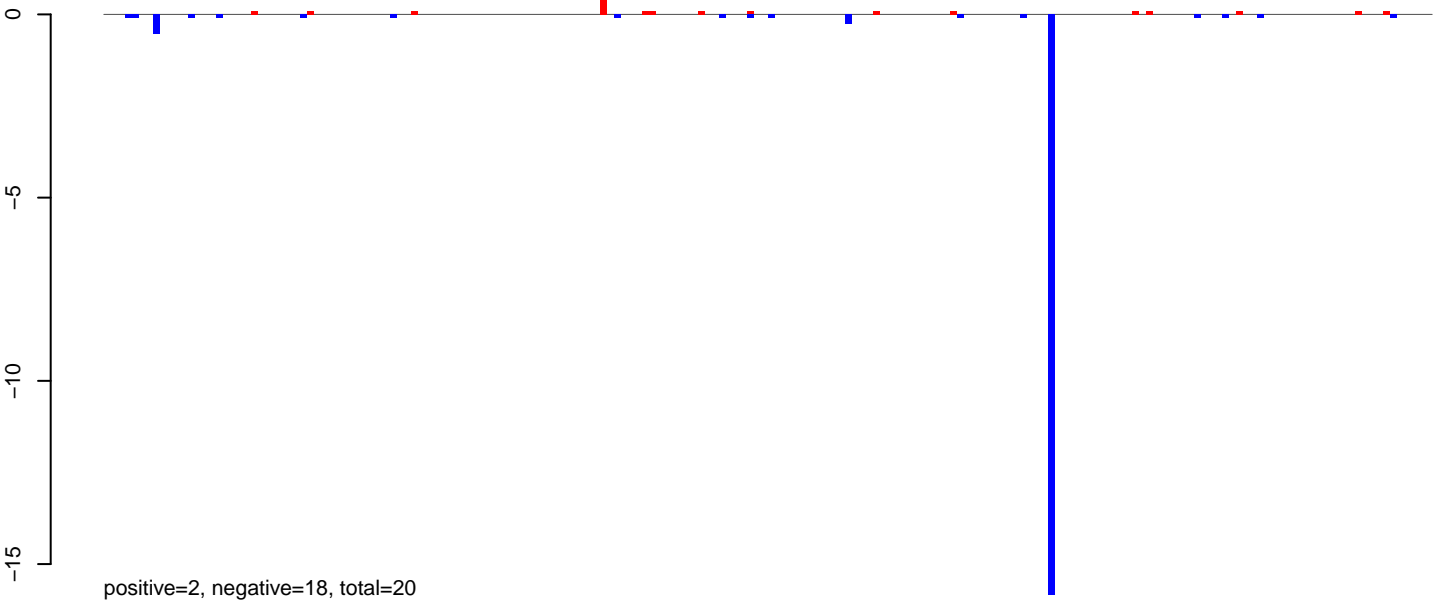
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



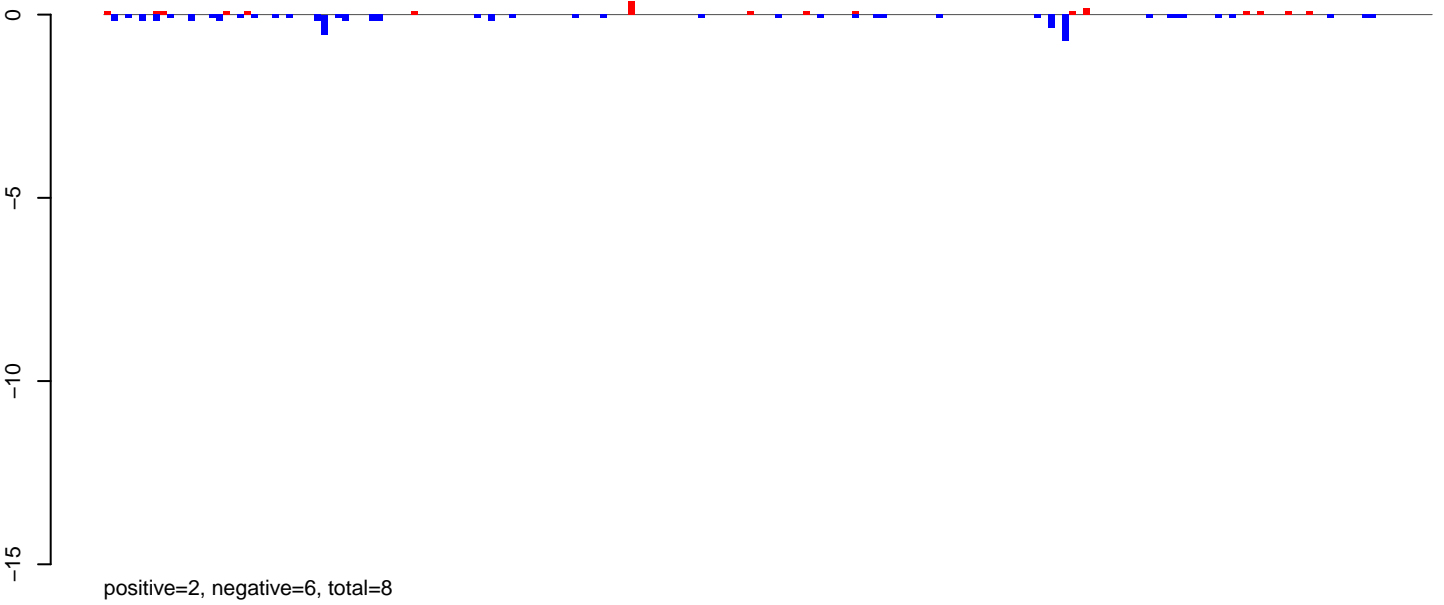
AeAlbo\_CHIKV\_AZT\_3dpi.rep



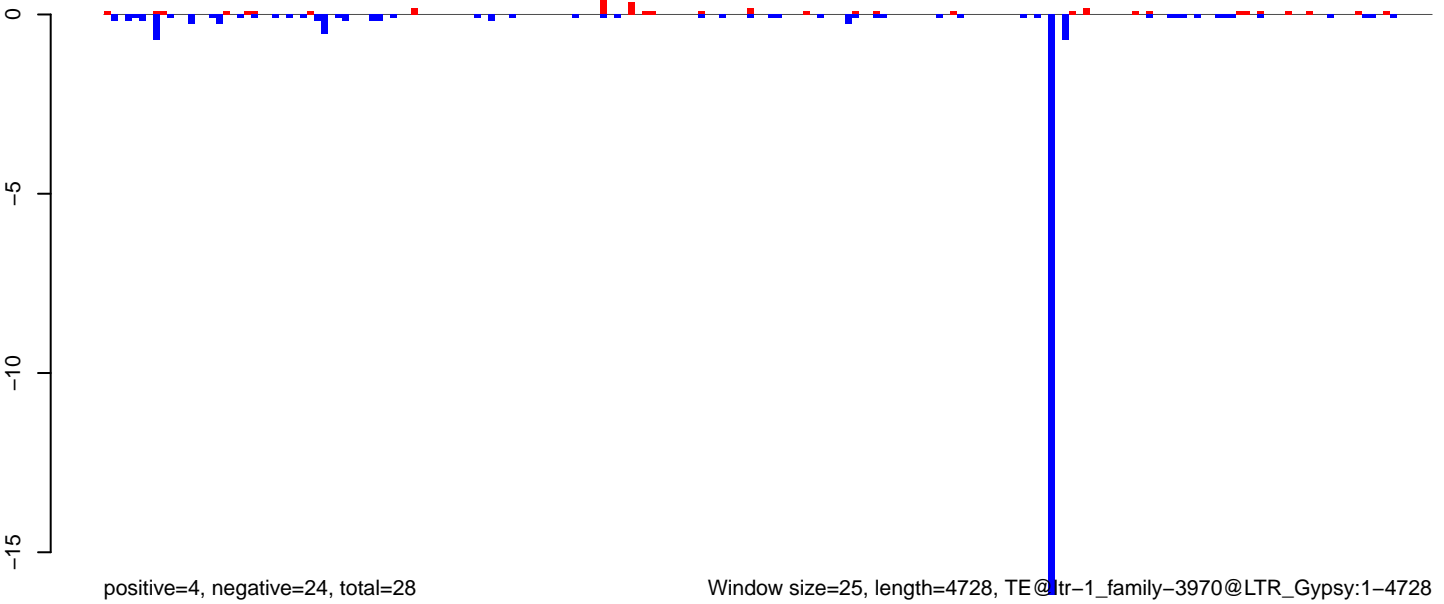
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



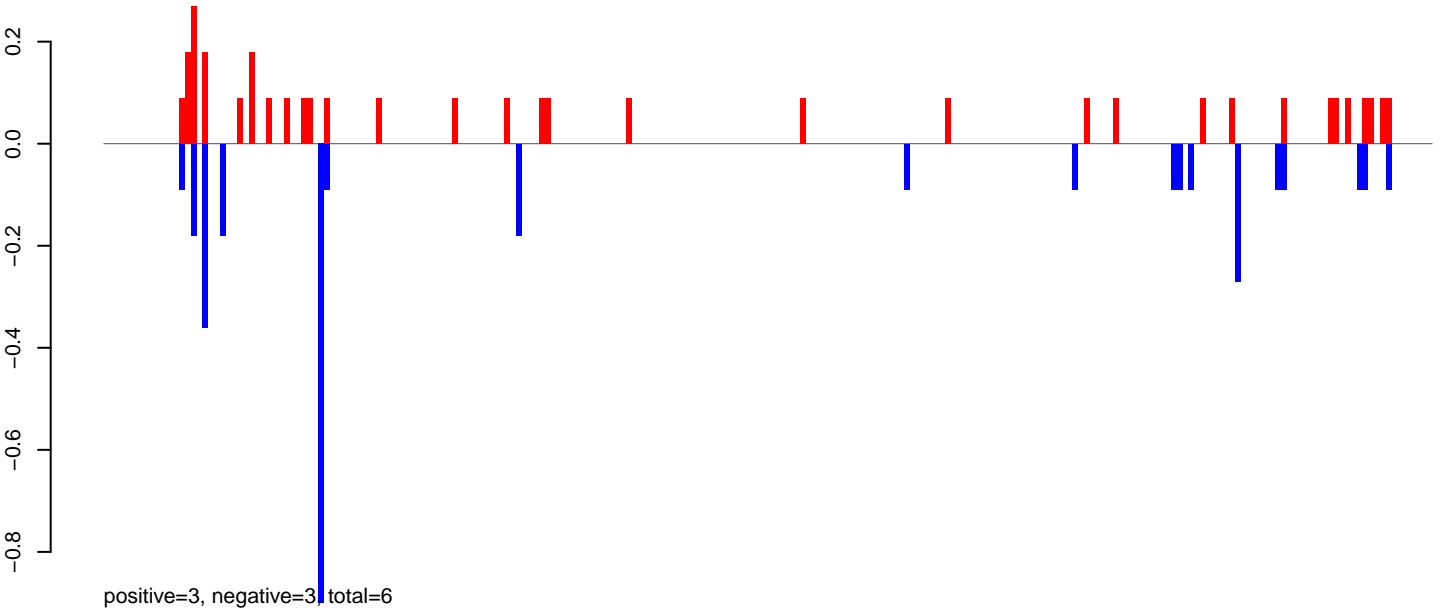
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



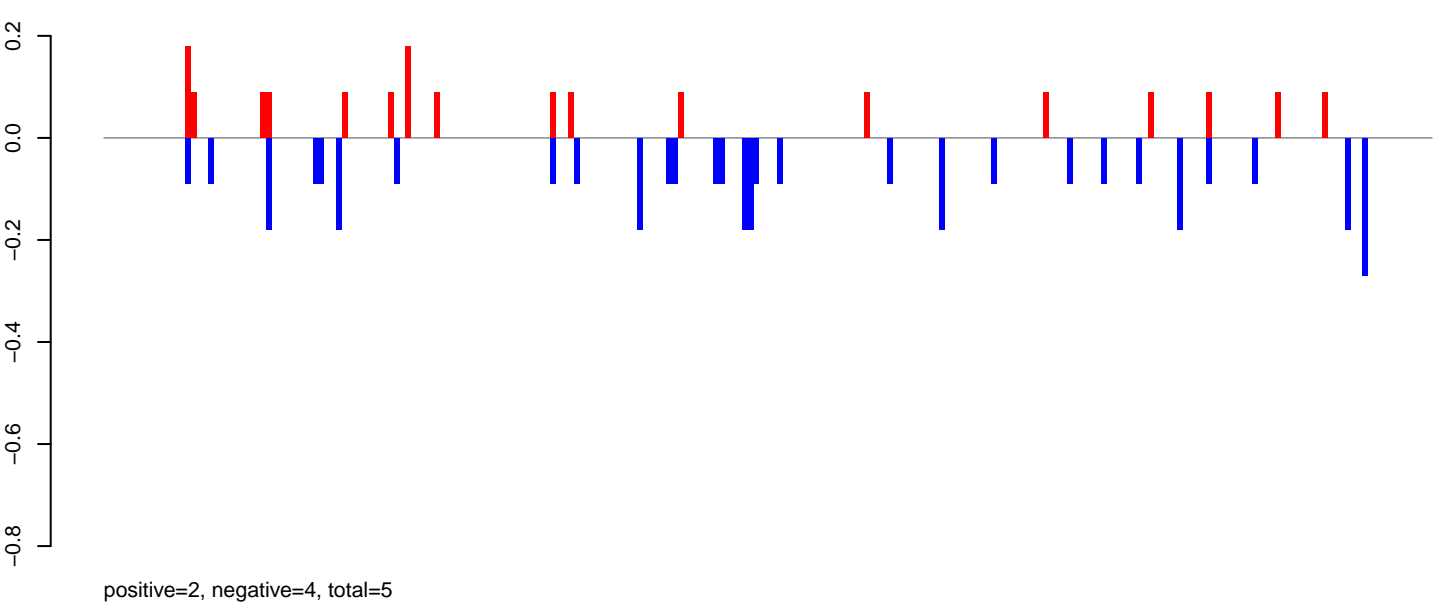
Window size=25, length=4728, TE@ltr-1\_family-3970@LTR\_Gypsy:1-4728

0 1000 2000 3000 4000

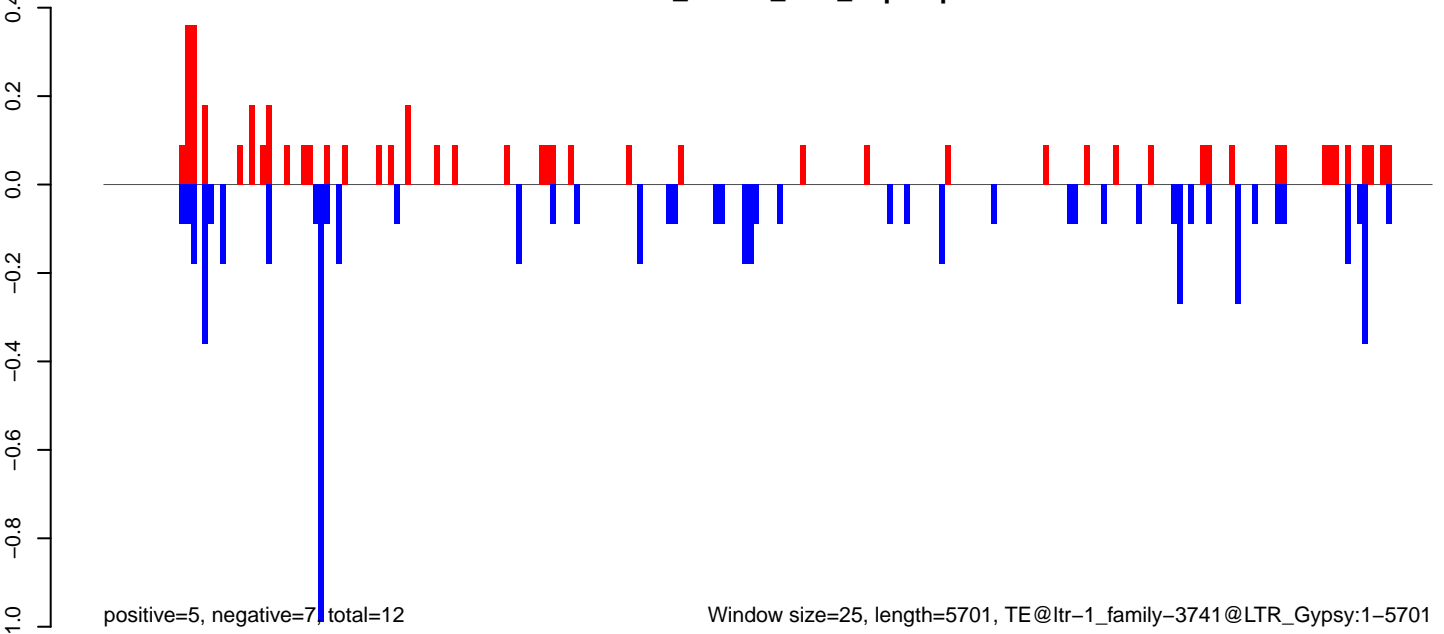
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



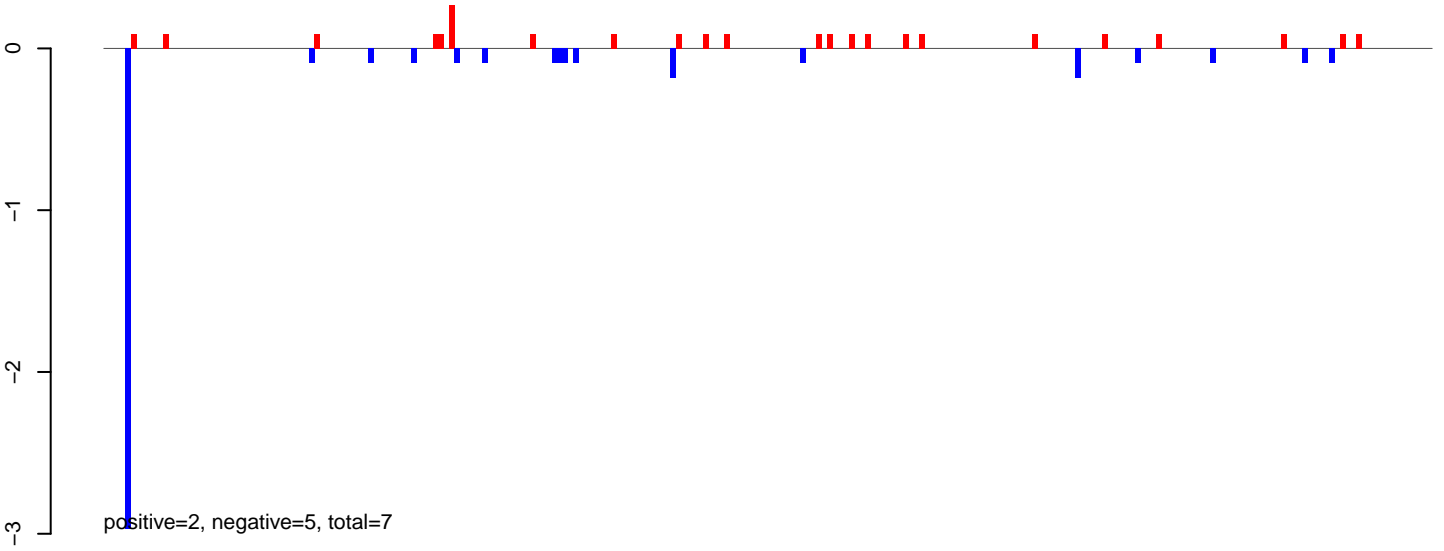
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



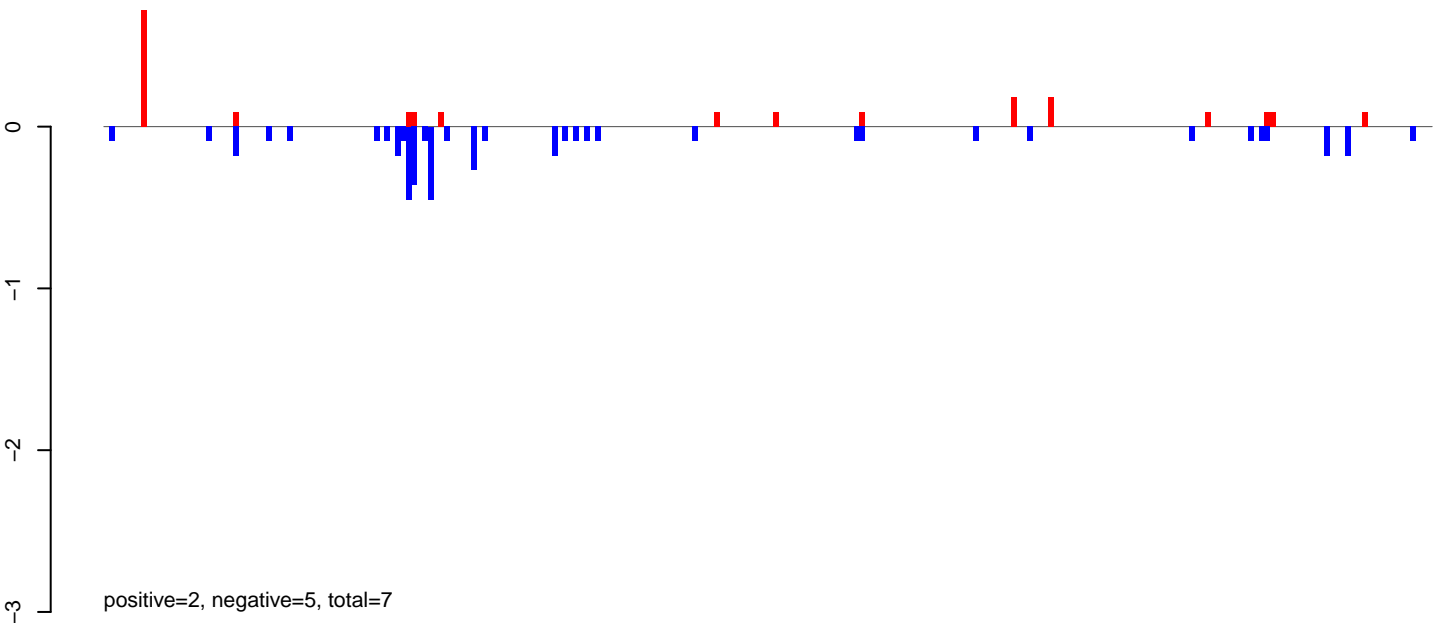
AeAlbo\_CHIKV\_AZT\_3dpi.rep



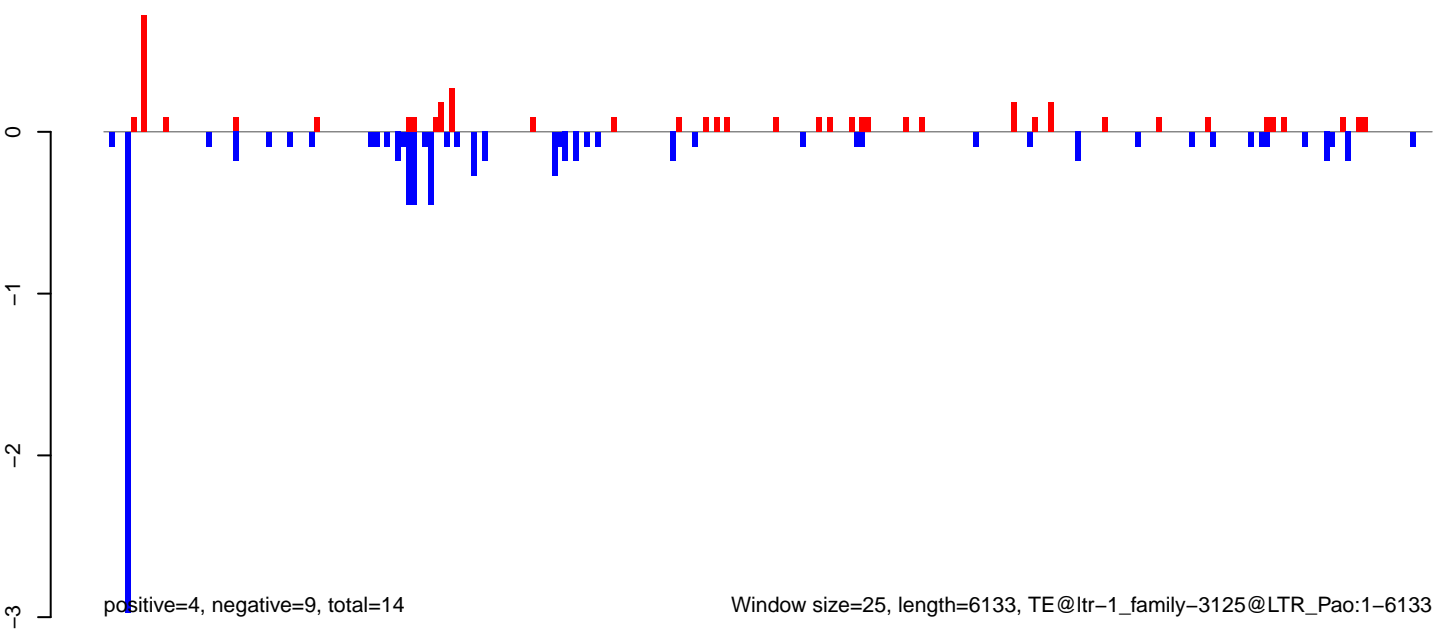
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



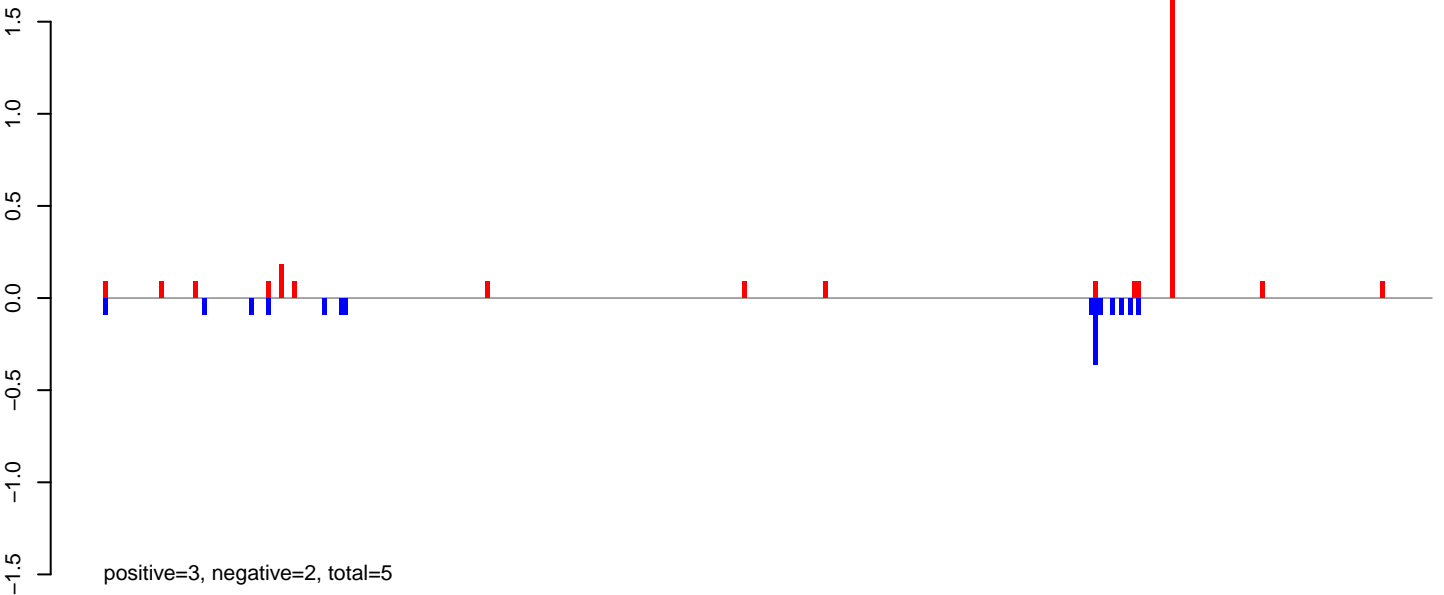
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



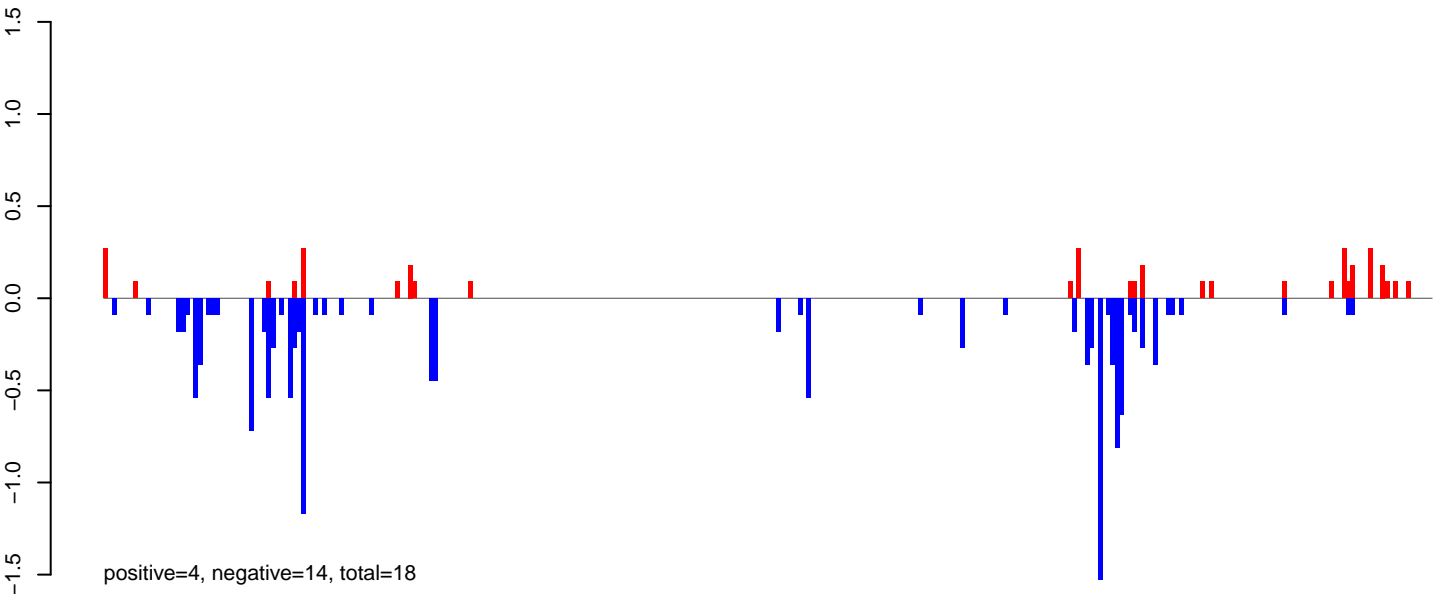
AeAlbo\_CHIKV\_AZT\_3dpi.rep



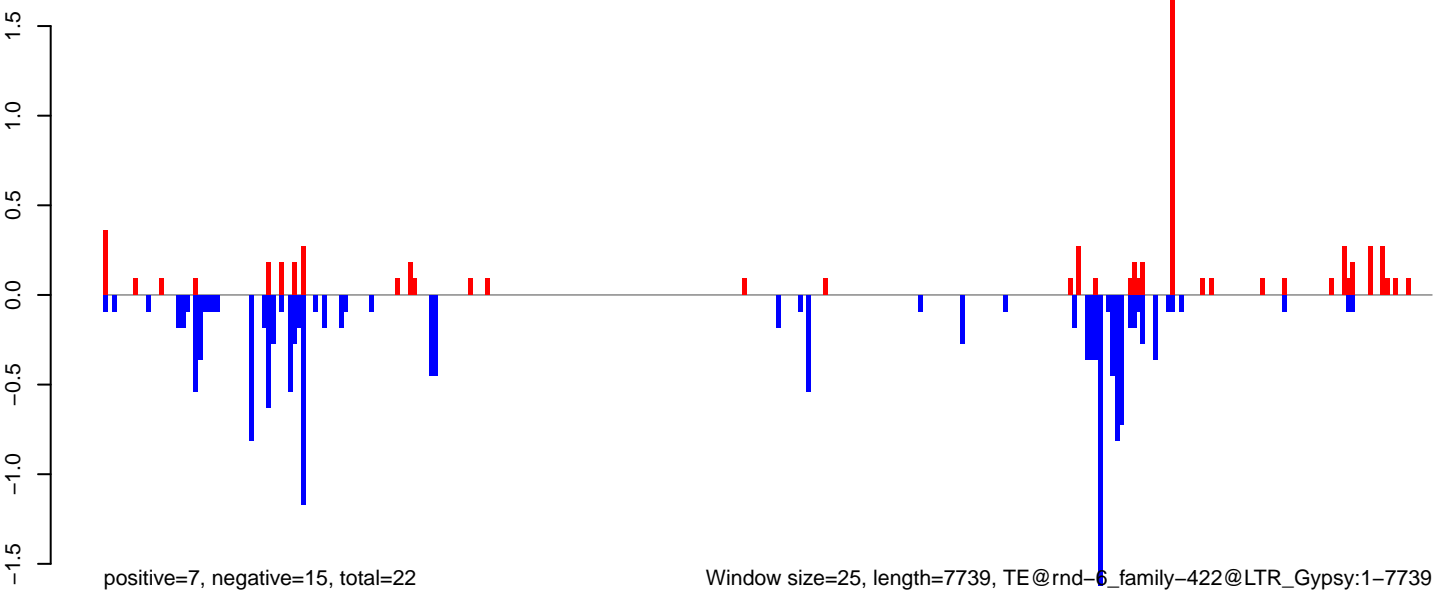
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



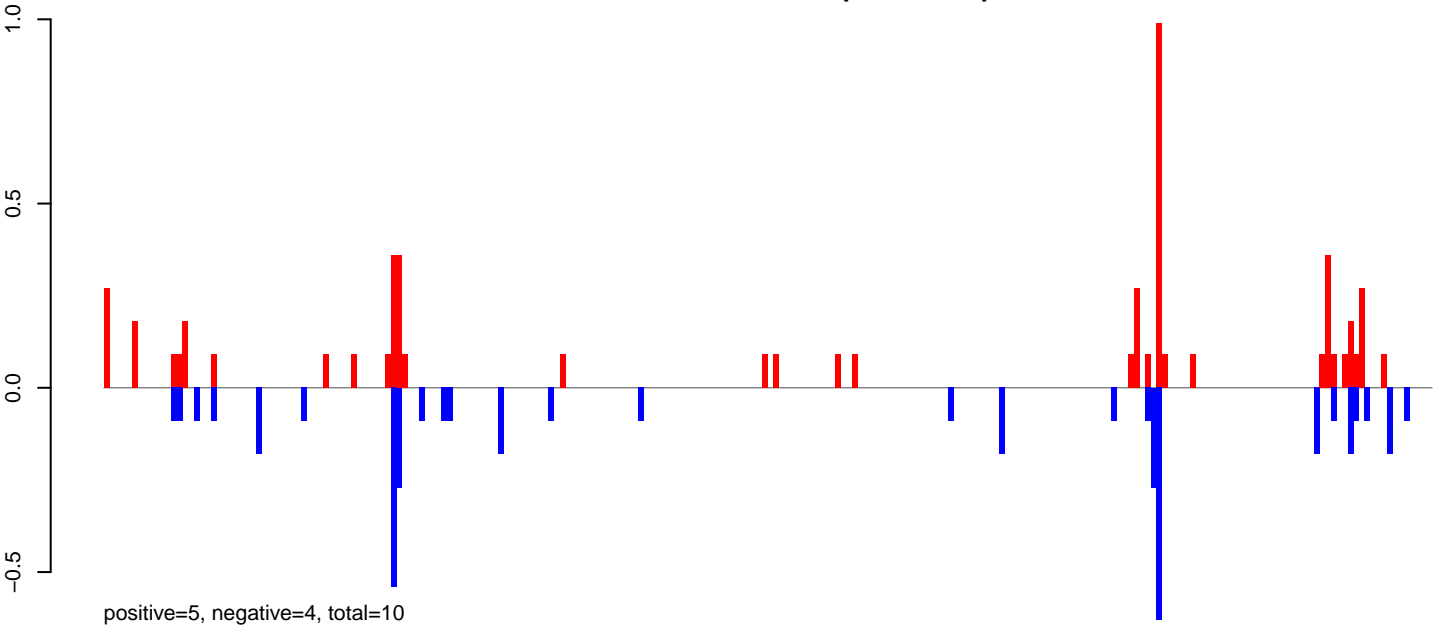
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



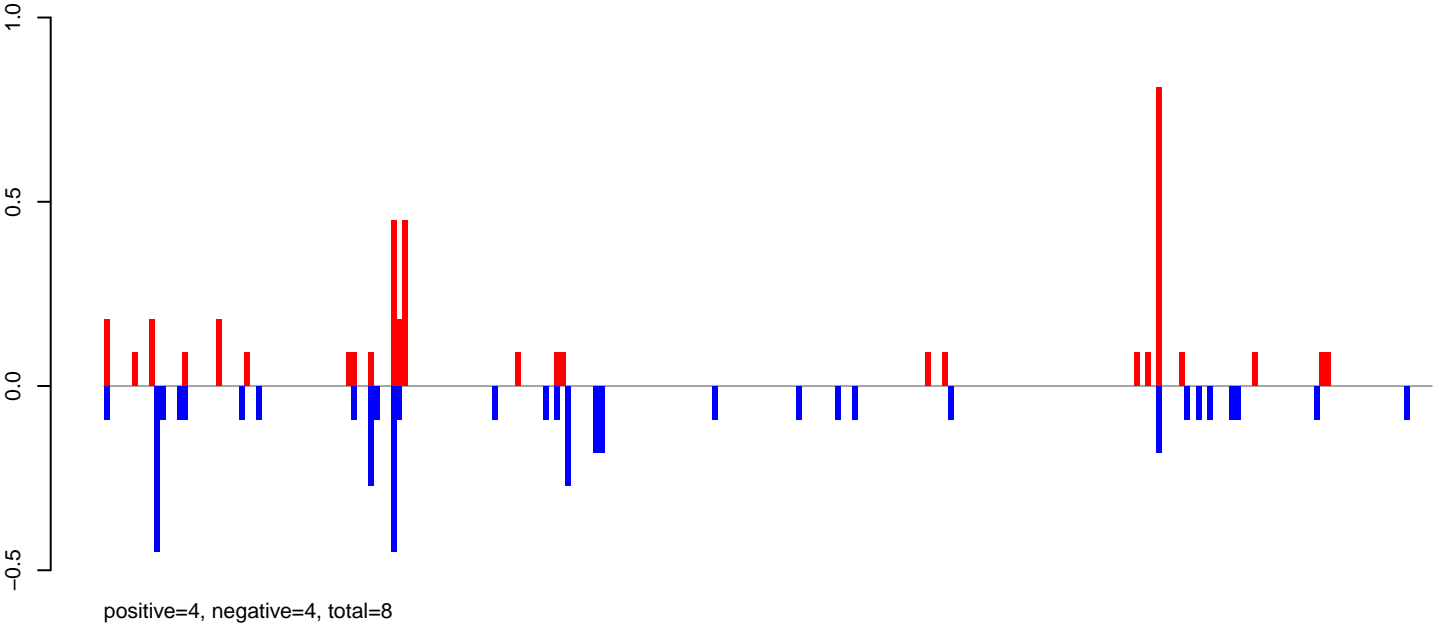
0 2000 4000 6000 8000



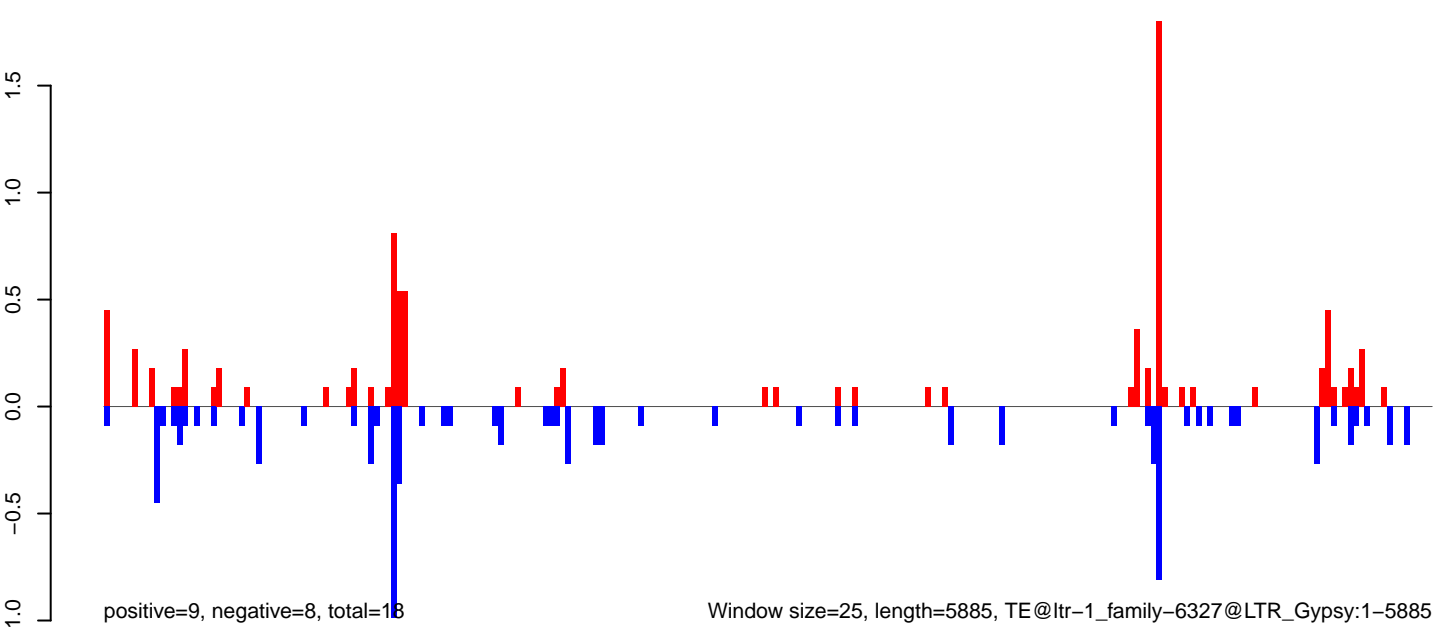
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

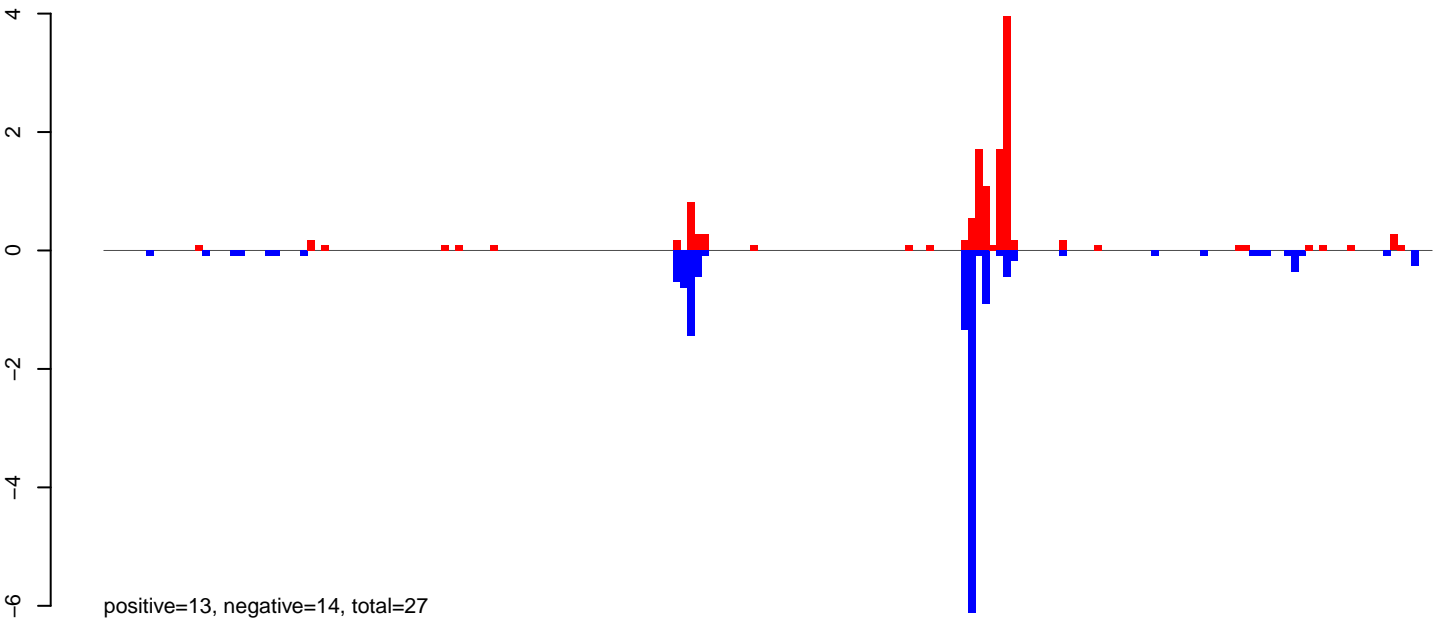


AeAlbo\_CHIKV\_AZT\_3dpi.rep

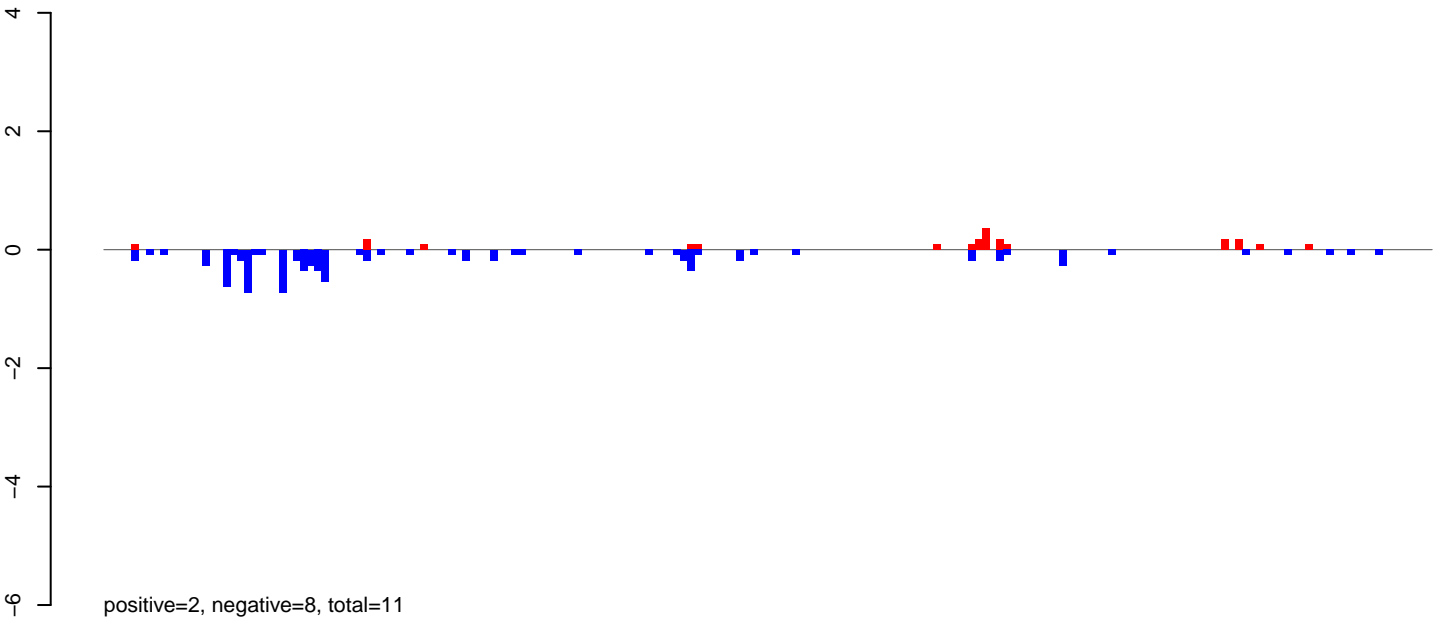


Window size=25, length=5885, TE@ltr-1\_family-6327@LTR\_Gypsy:1-5885

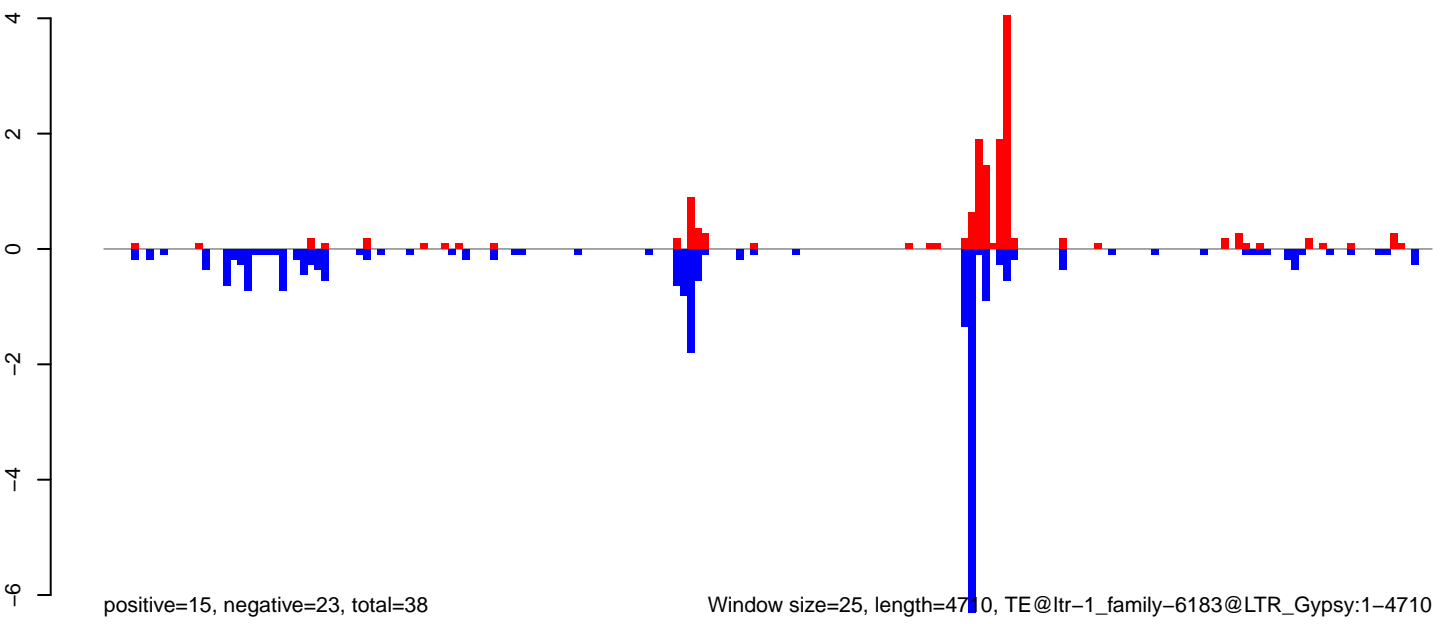
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



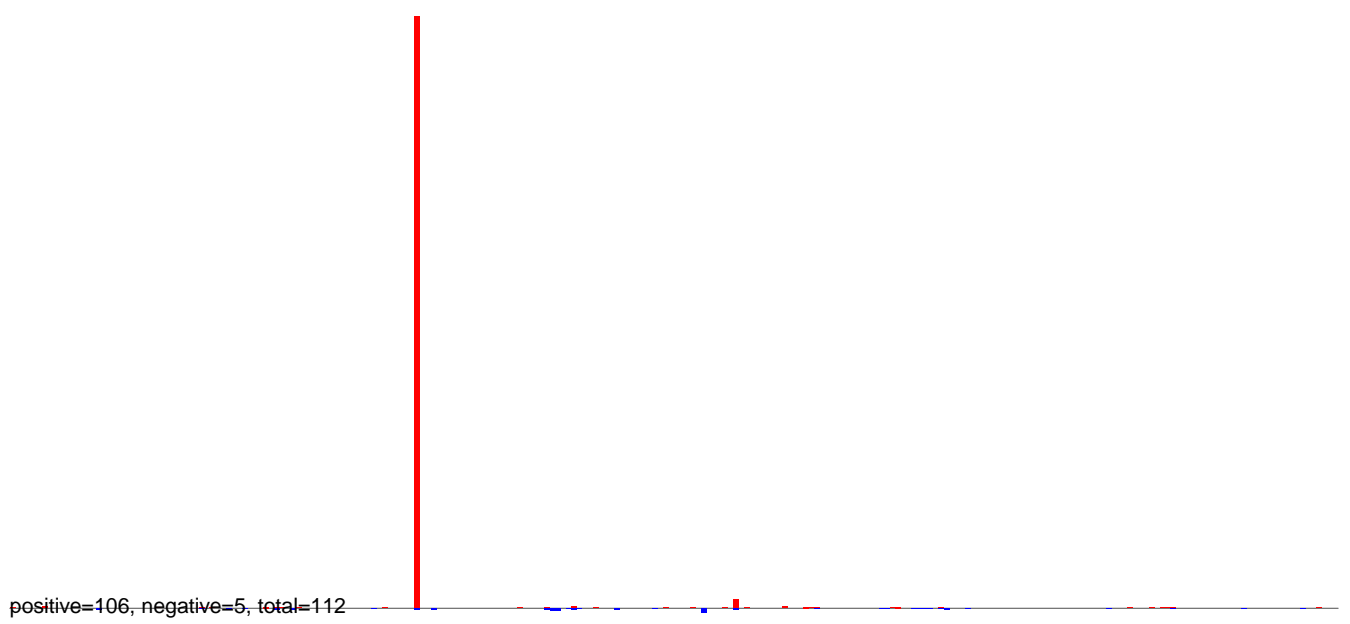
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4710, TE@ltr-1\_family-6183@LTR\_Gypsy:1-4710

0 1000 2000 3000 4000

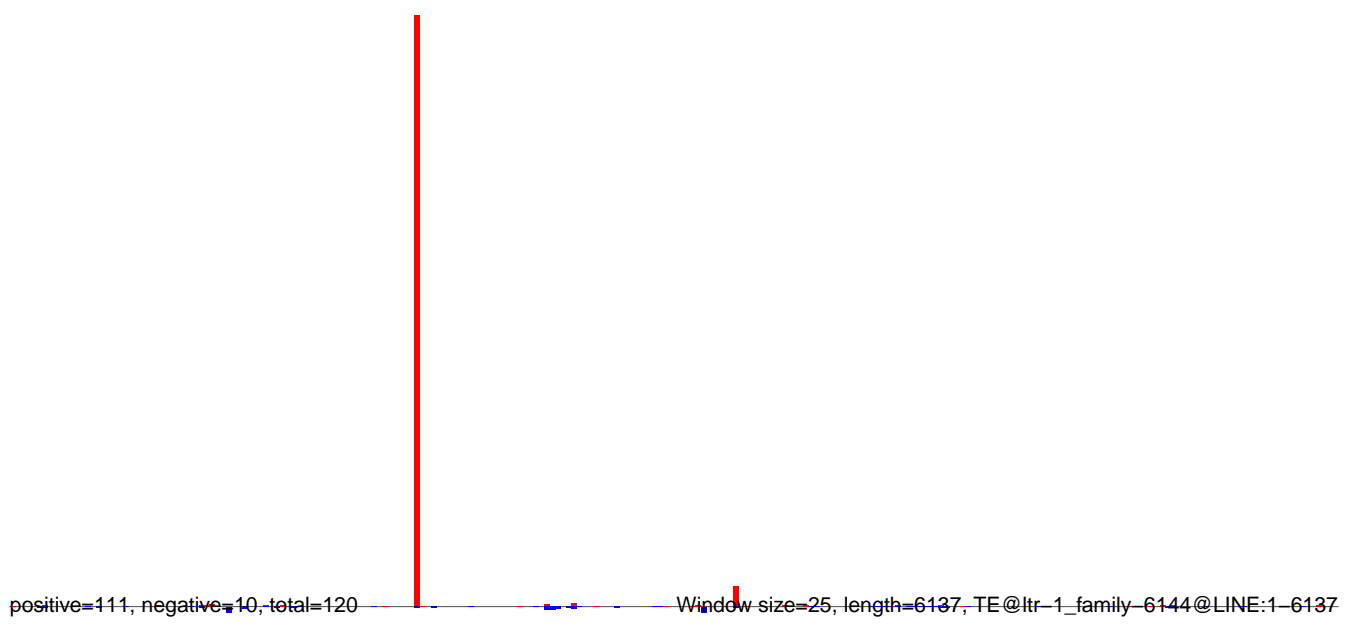
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

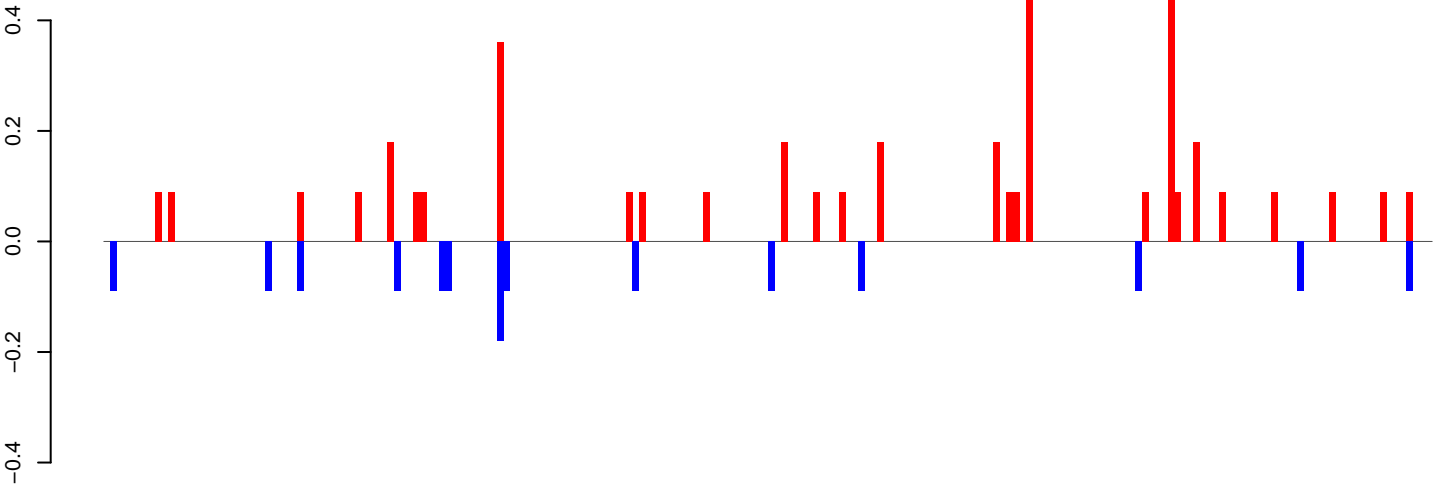


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



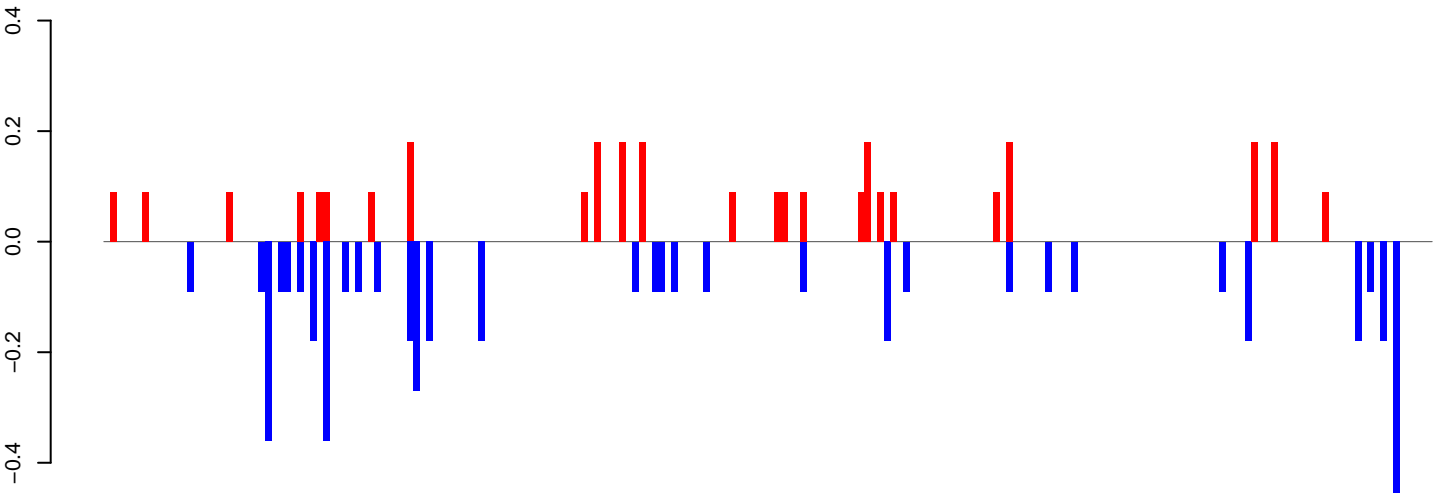
0 1000 2000 3000 4000 5000 6000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



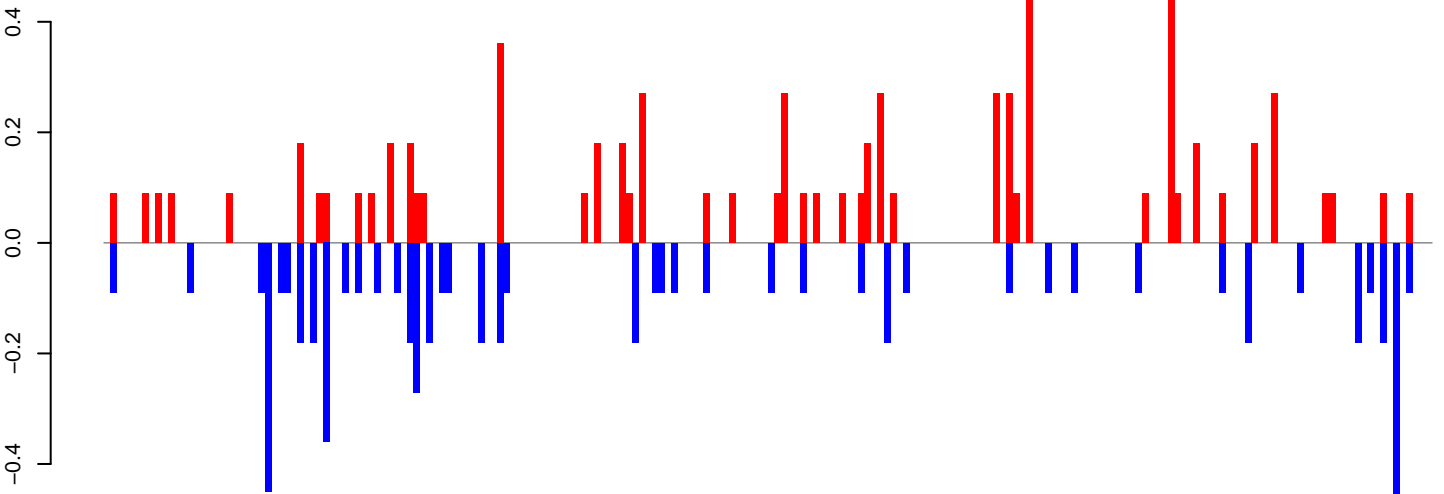
positive=4, negative=1, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=3, negative=5, total=8

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

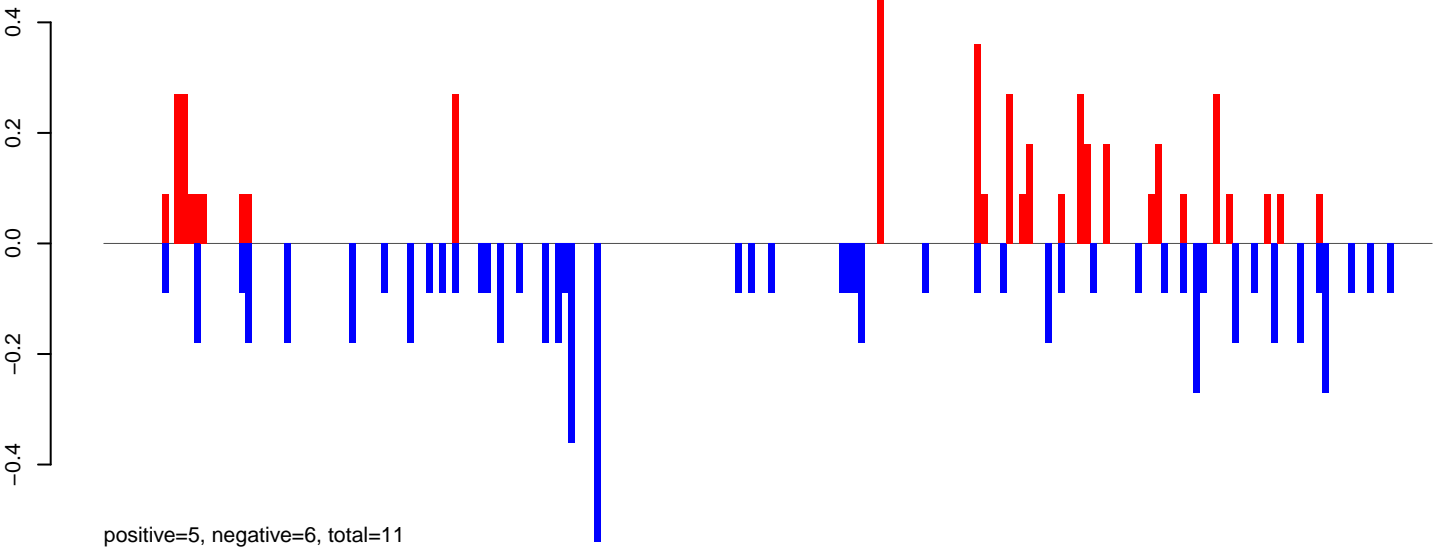


positive=7, negative=6, total=13

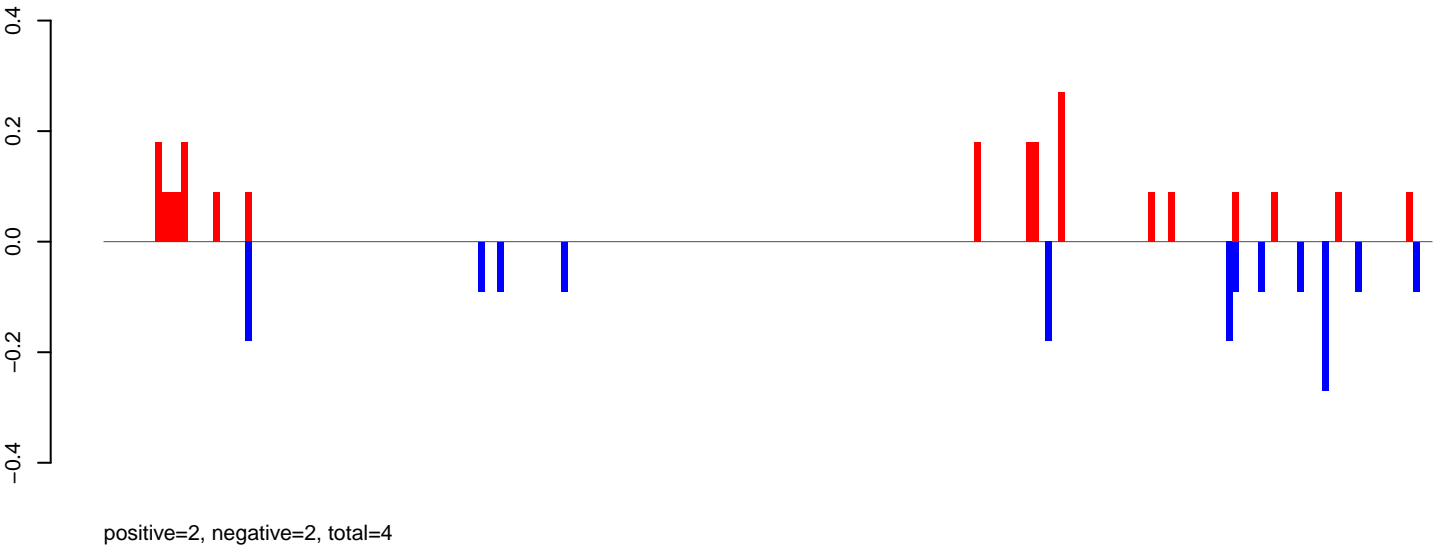
Window size=25, length=5129, TE@ltr-1\_family-5861@LTR\_Pao:1-5129

0 1000 2000 3000 4000 5000

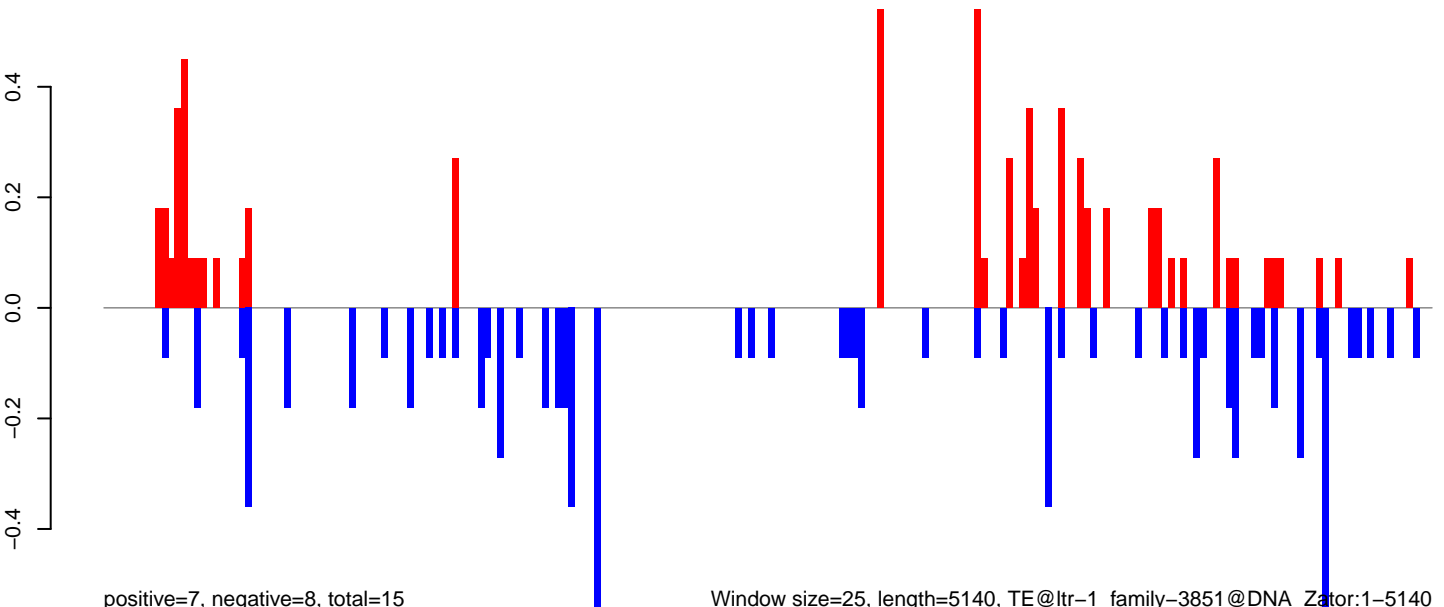
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



0 1000 2000 3000 4000 5000

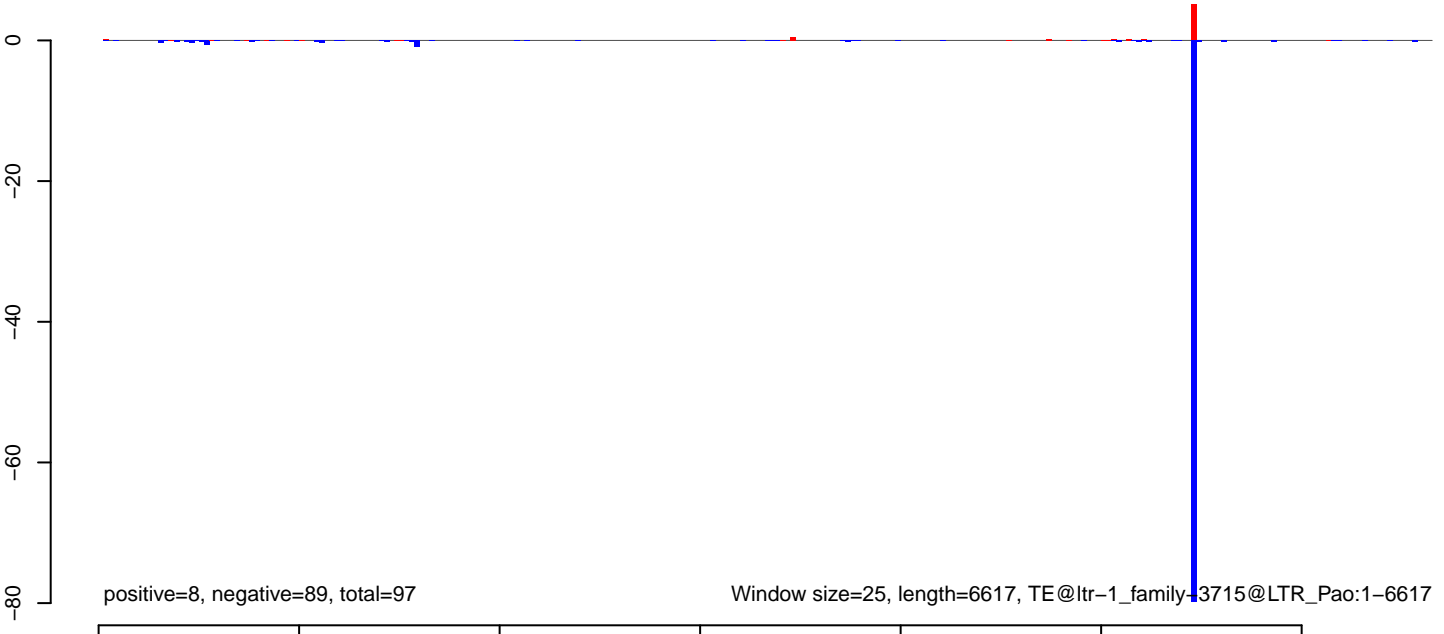
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



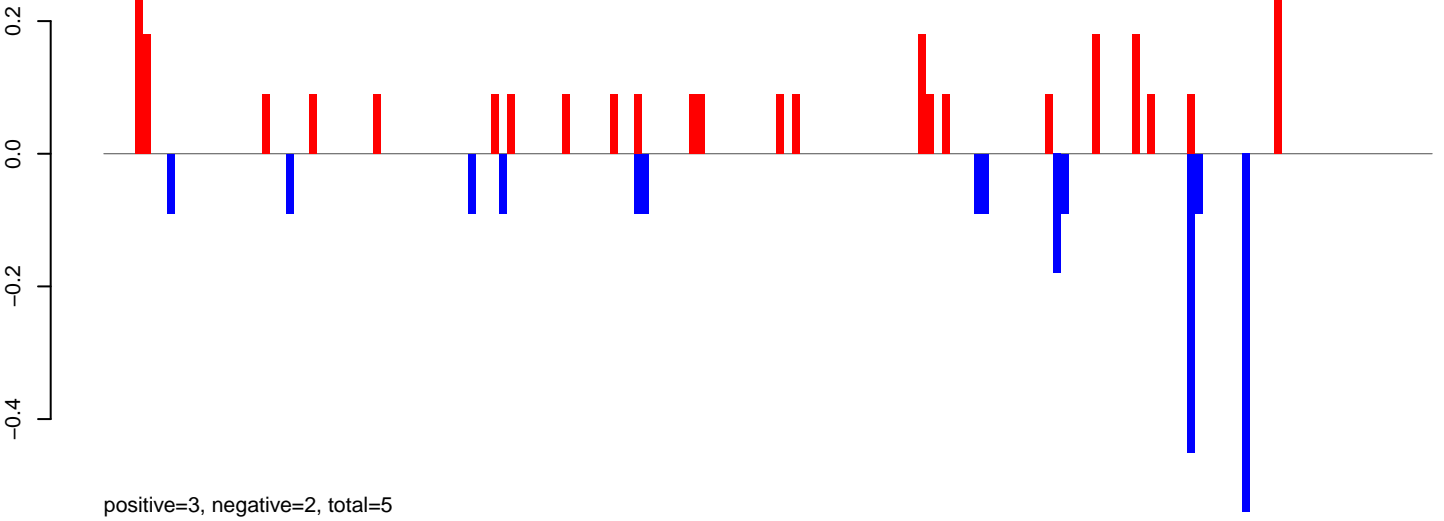
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



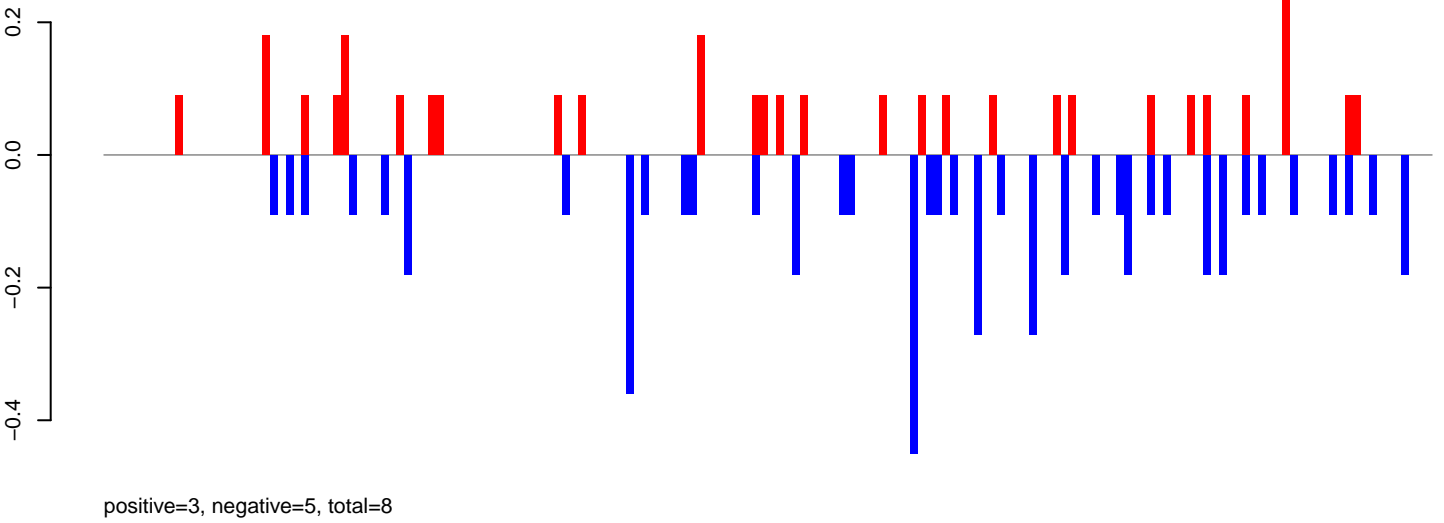
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



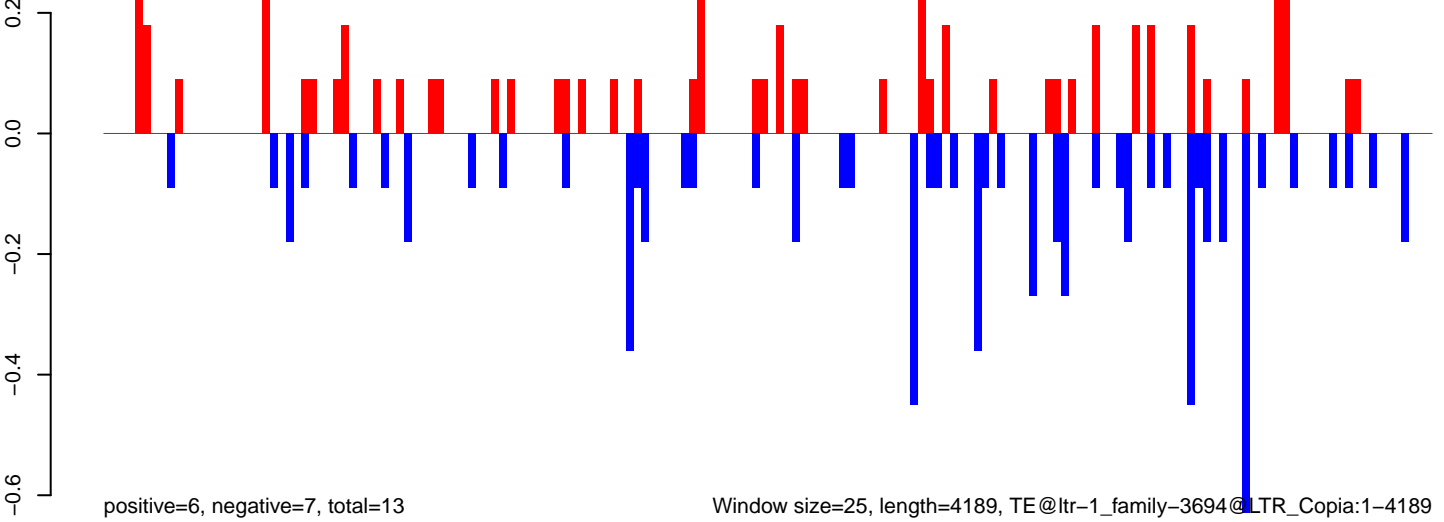
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



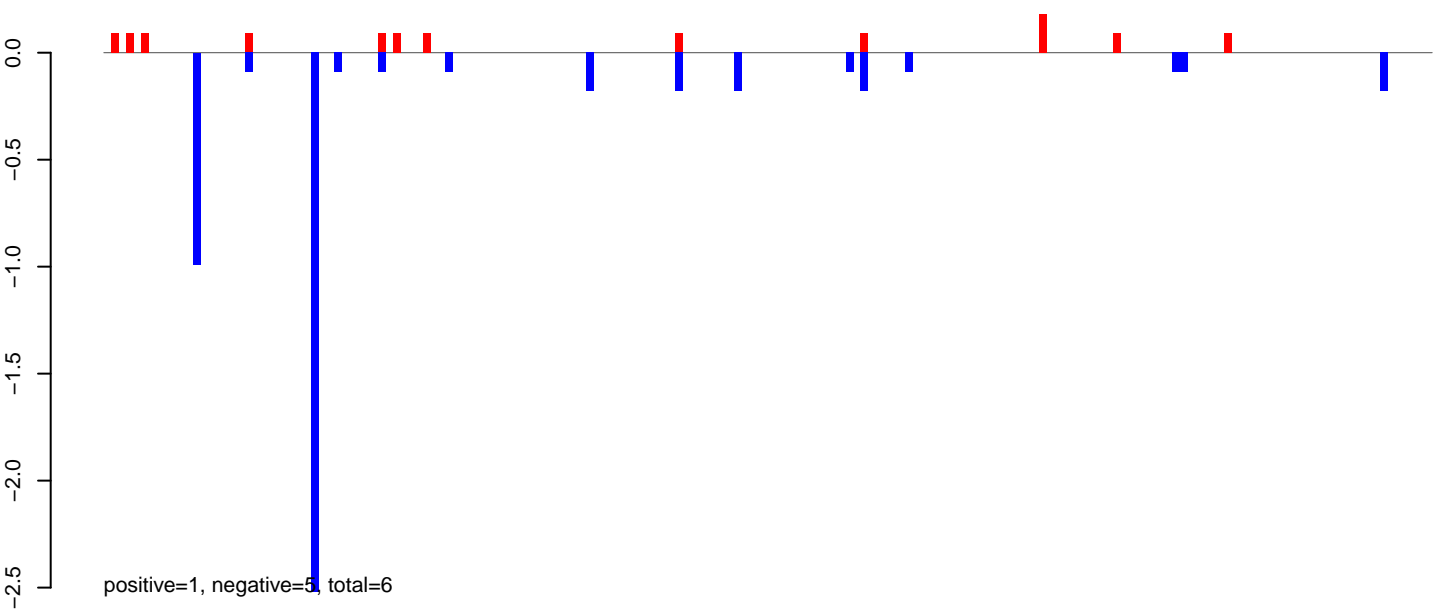
AeAlbo\_CHIKV\_AZT\_3dpi.rep



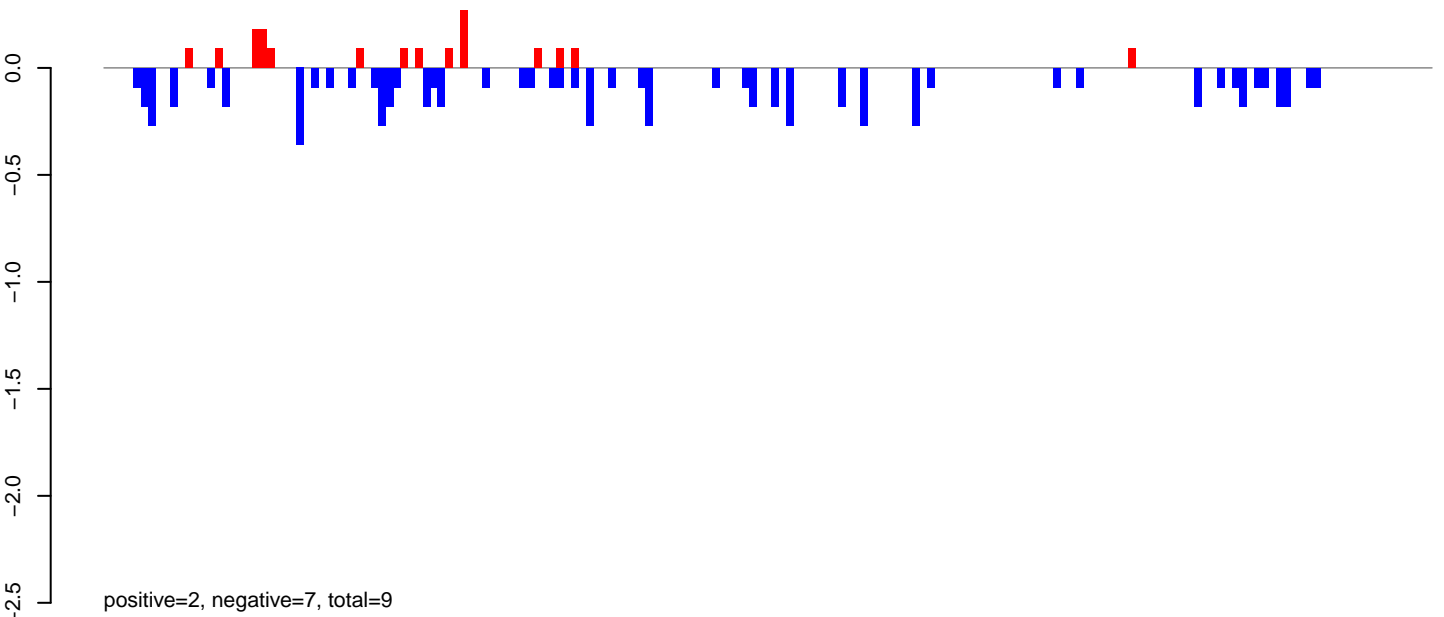
Window size=25, length=4189, TE@ltr-1\_family-3694@LTR\_Copia:1-4189

0 1000 2000 3000 4000

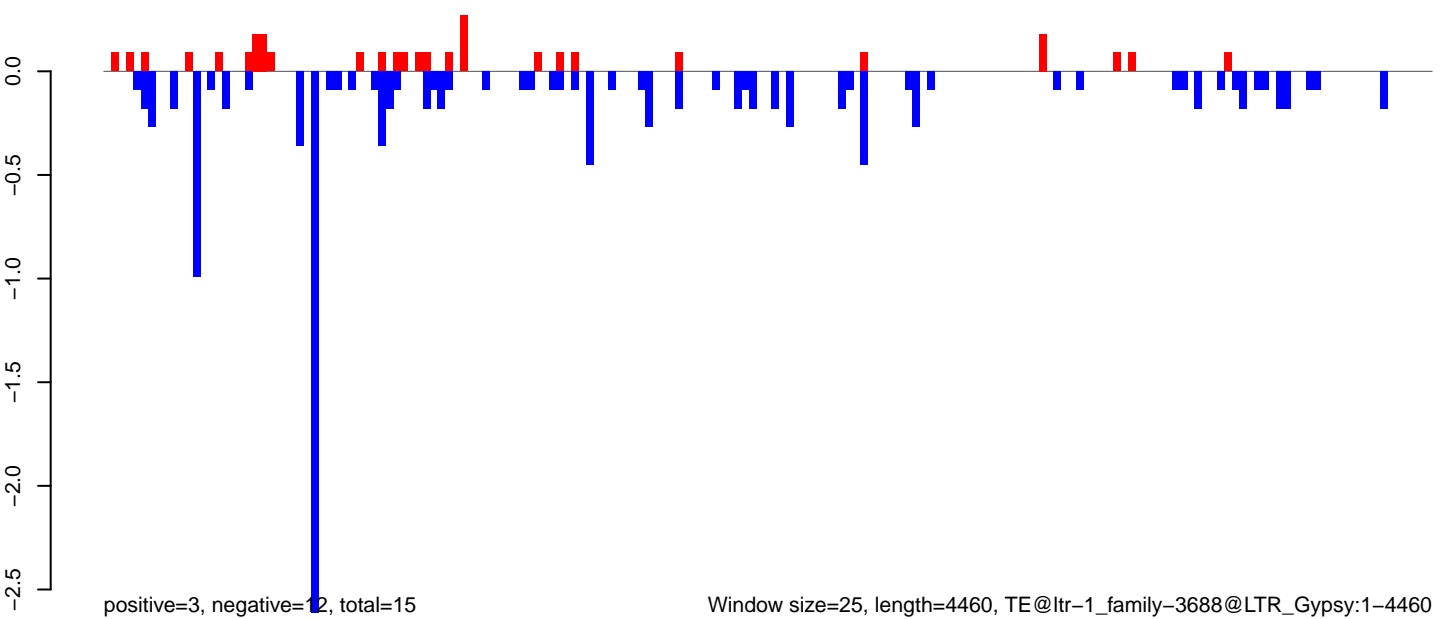
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

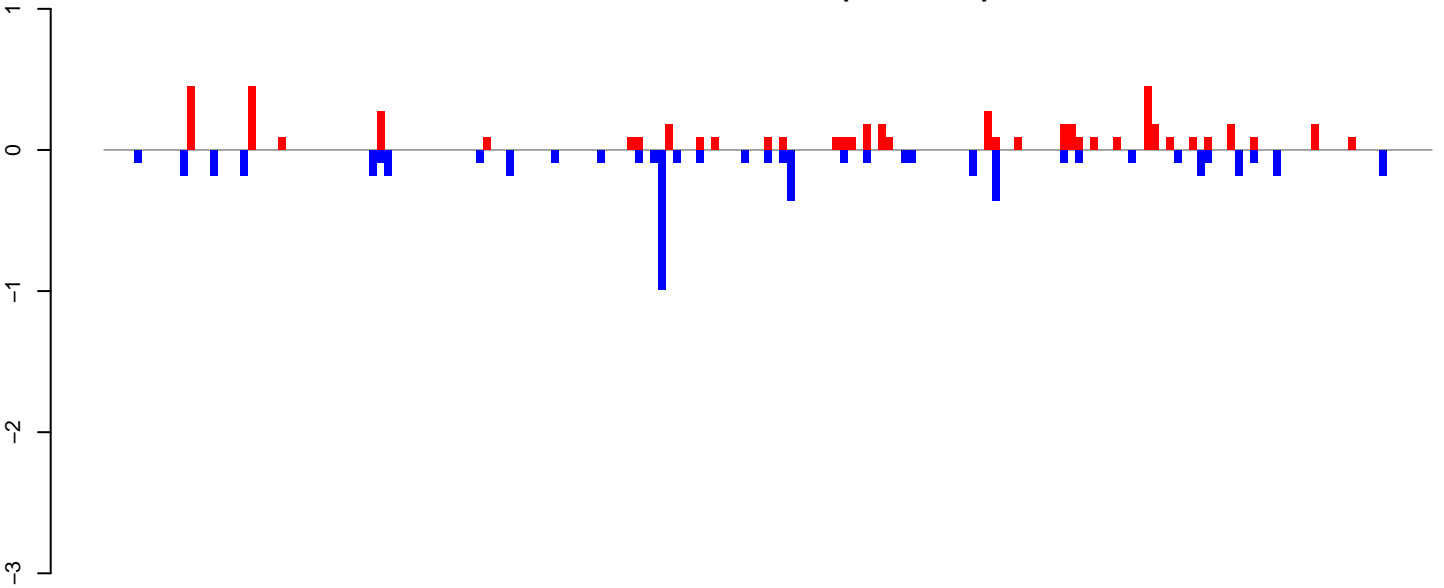


AeAlbo\_CHIKV\_AZT\_3dpi.rep



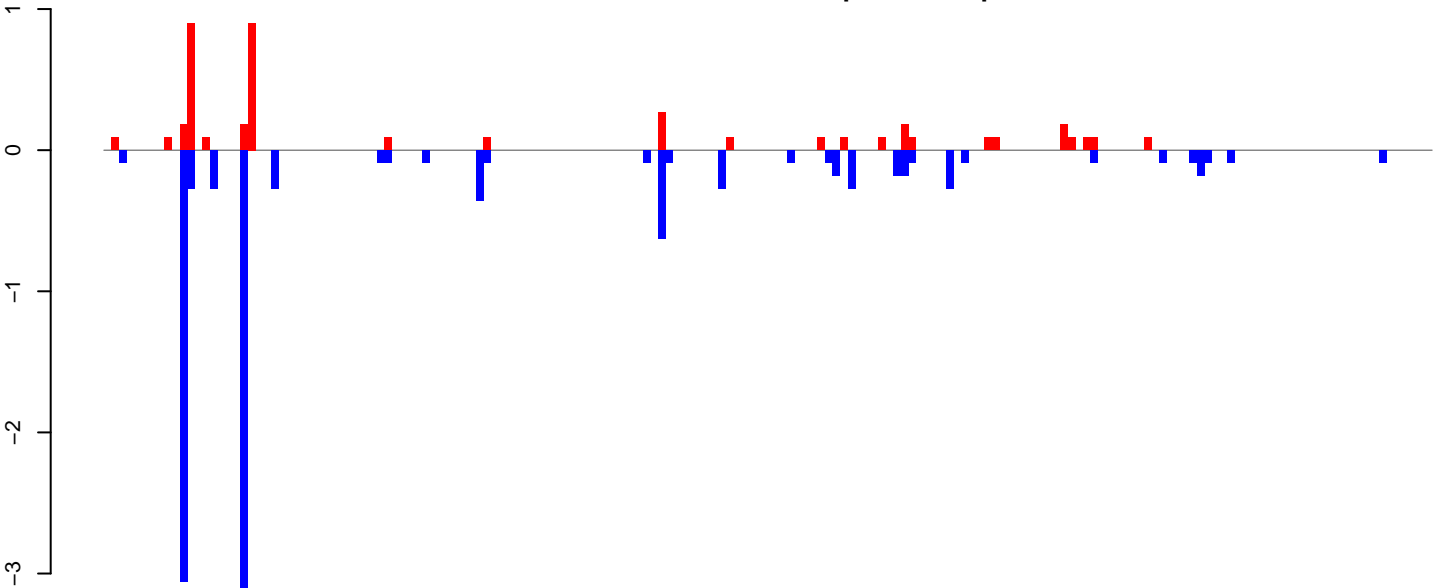


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



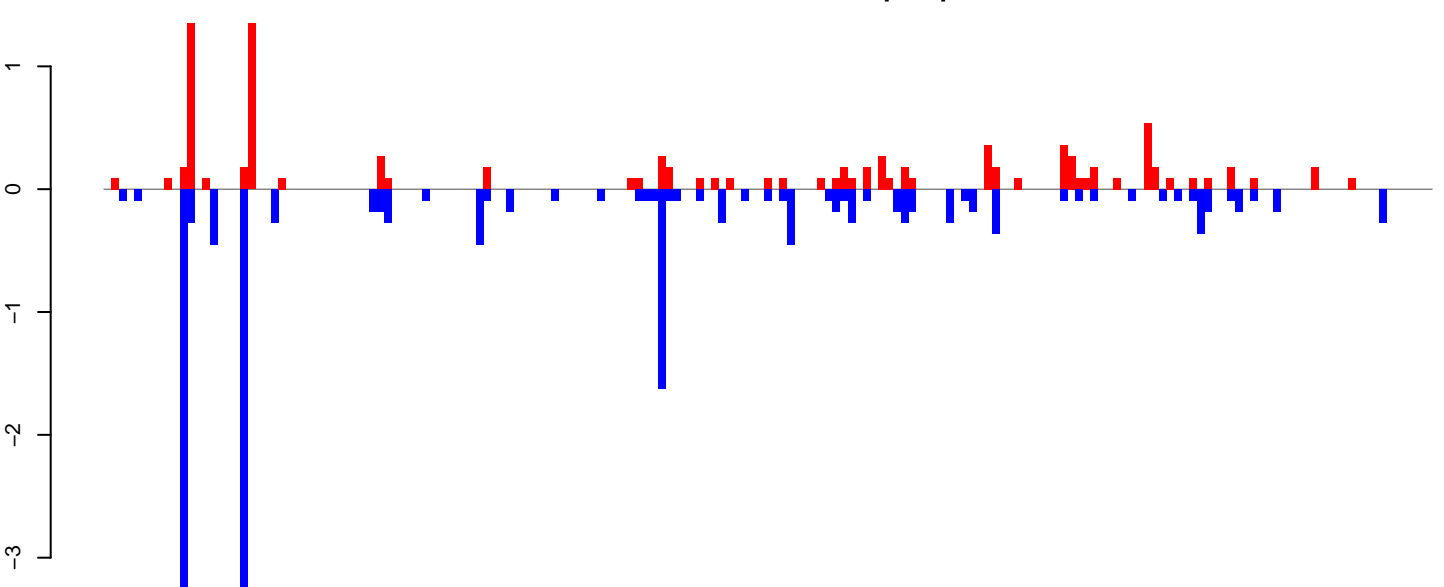
positive=5, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=11, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

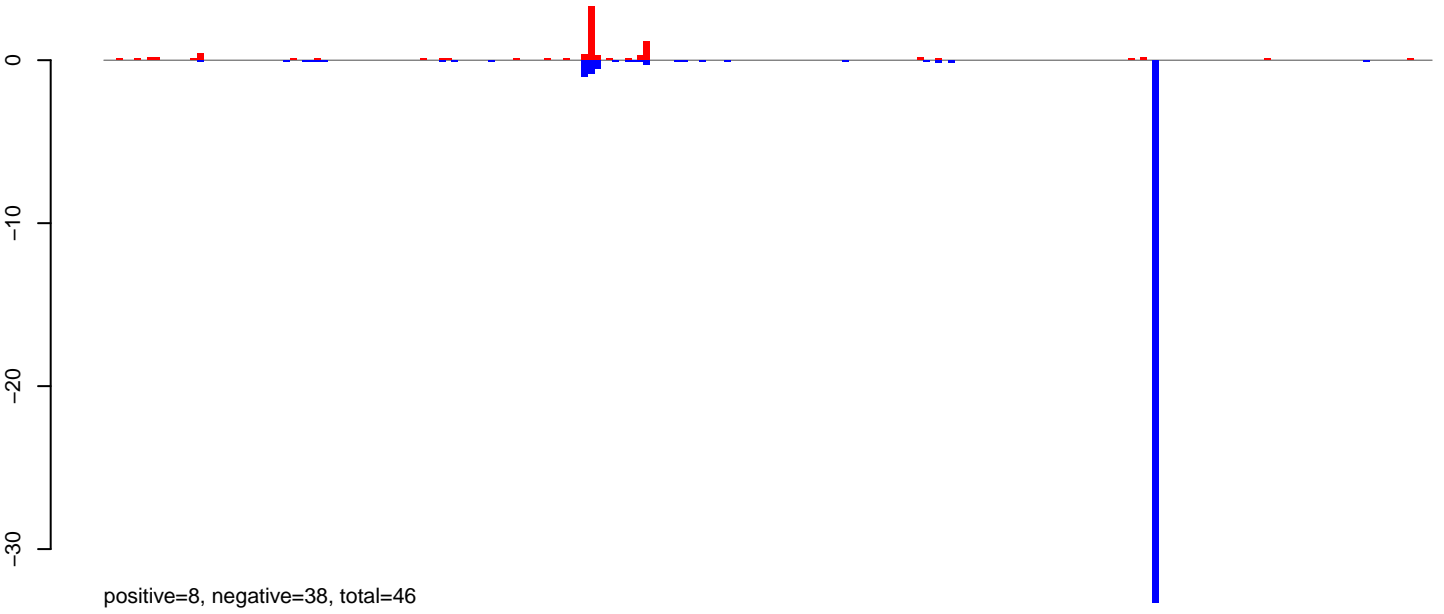


positive=10, negative=17, total=26

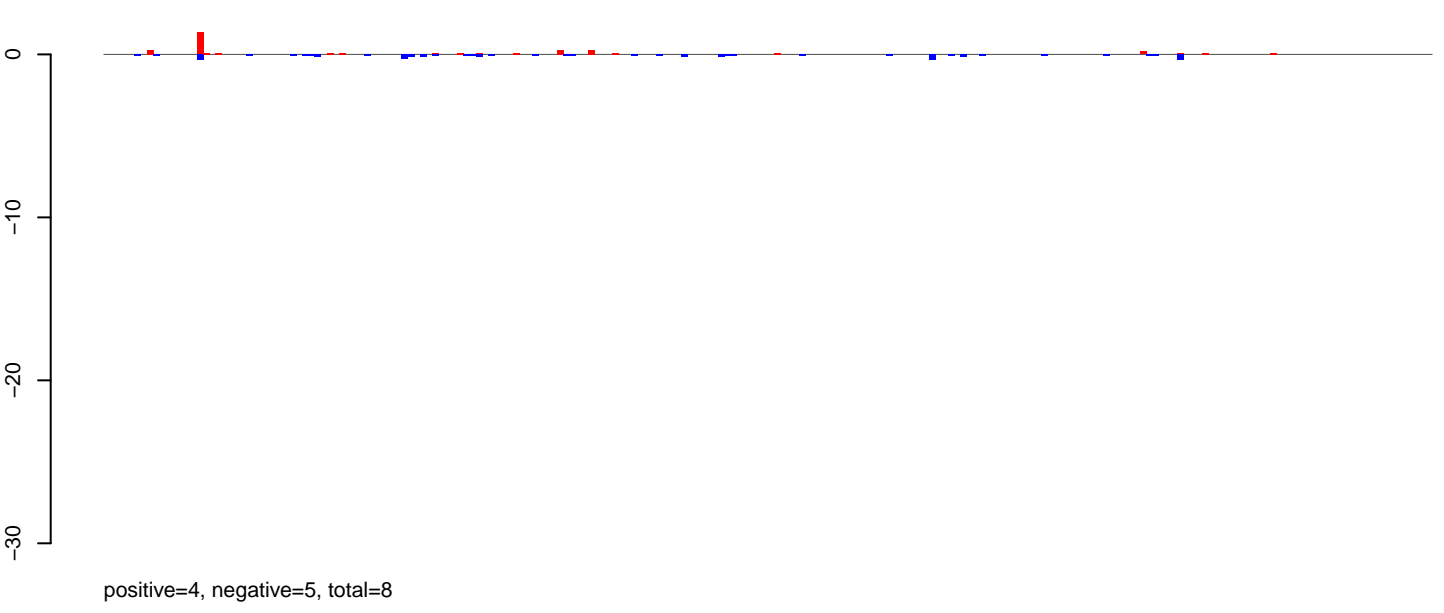
Window size=25, length=4354, TE@ltr-1\_family-3606@LINE RTE-BovB:1-4354

0 1000 2000 3000 4000

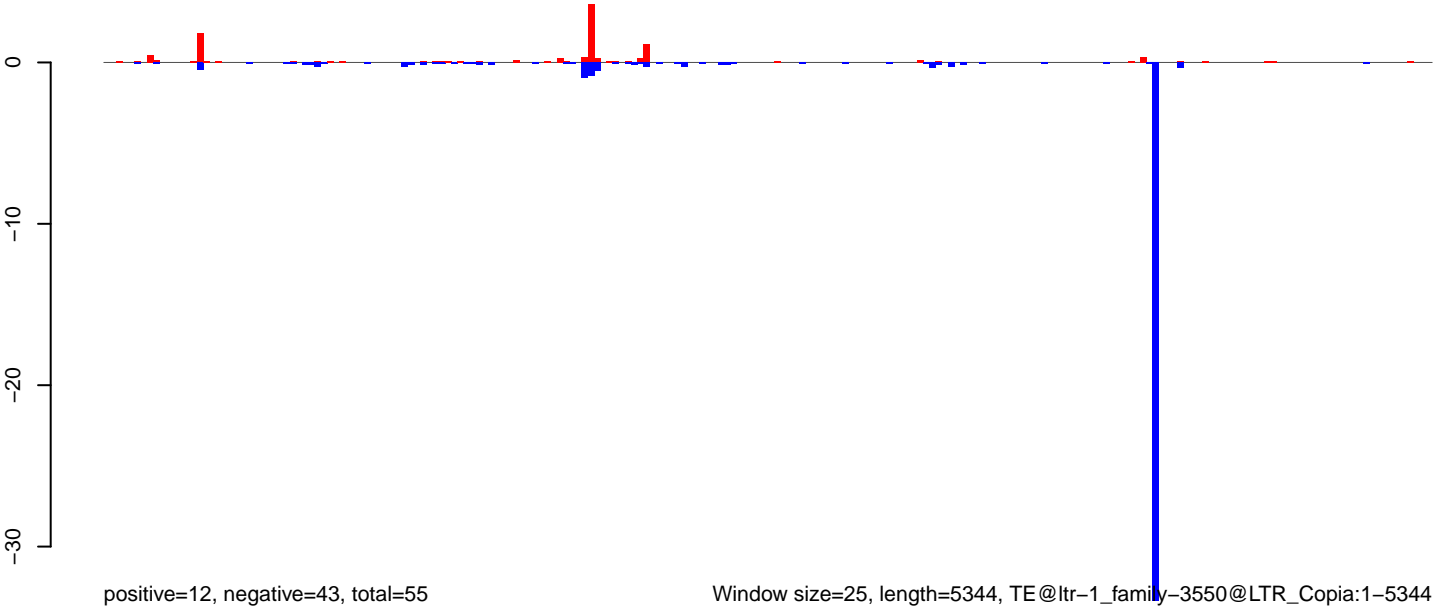
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



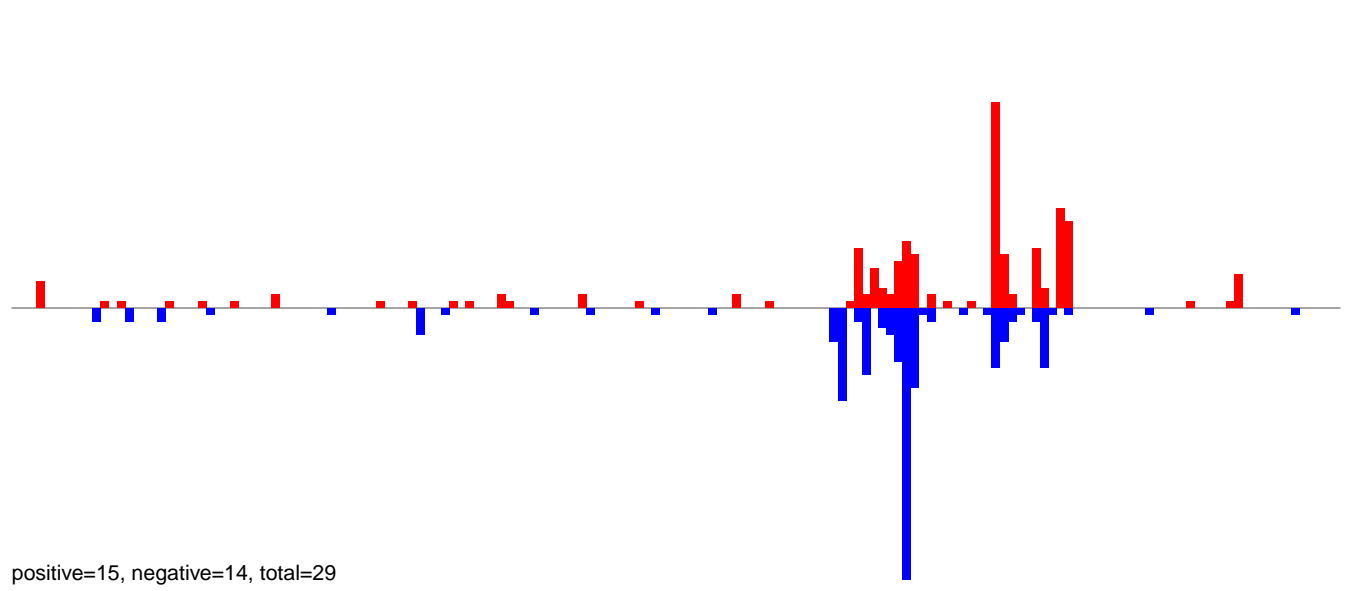
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



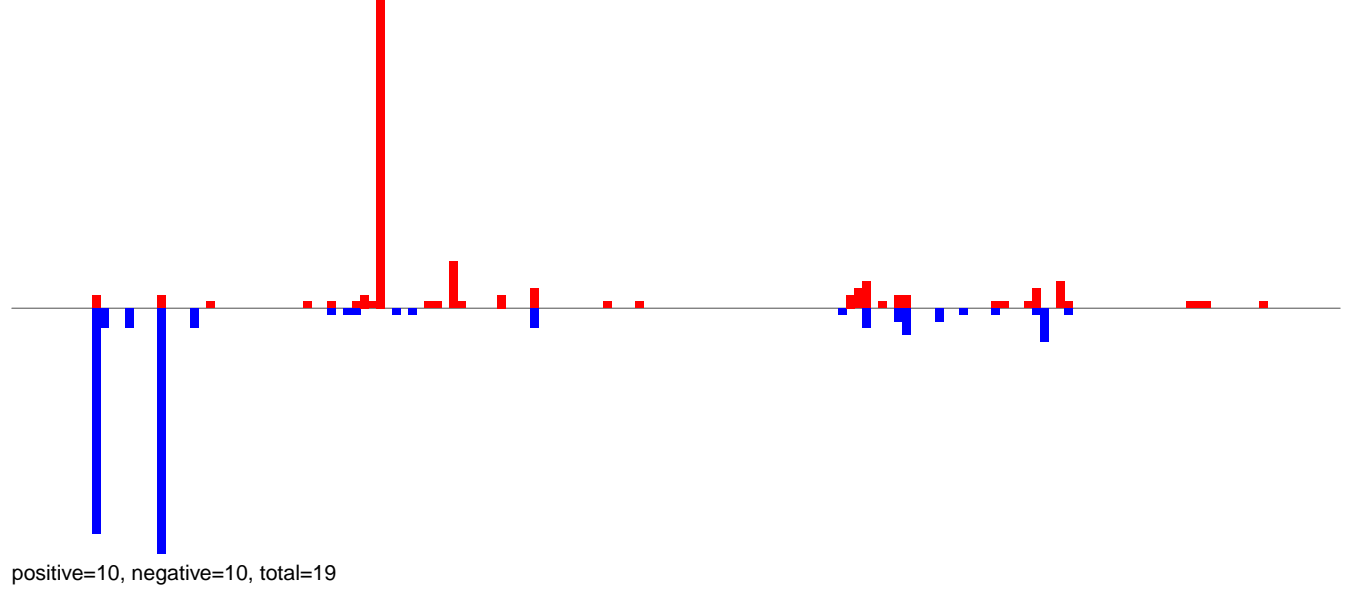
Window size=25, length=5344, TE@ltr-1\_family-3550@LTR\_Copia:1-5344

0 1000 2000 3000 4000 5000

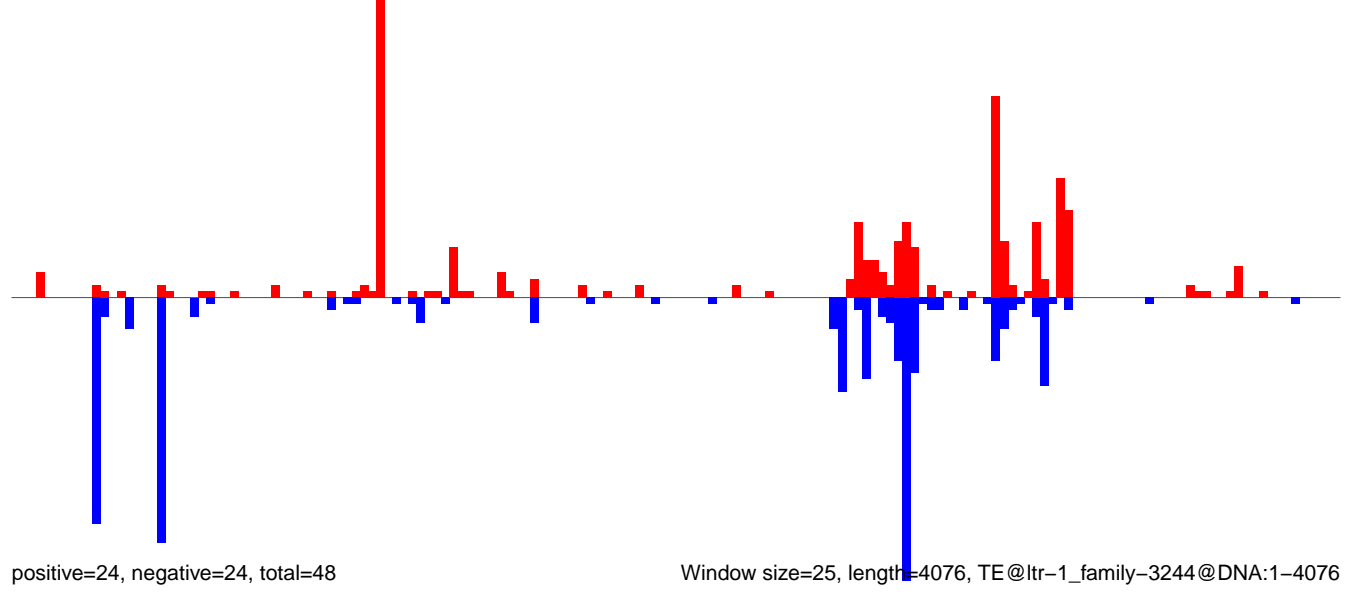
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



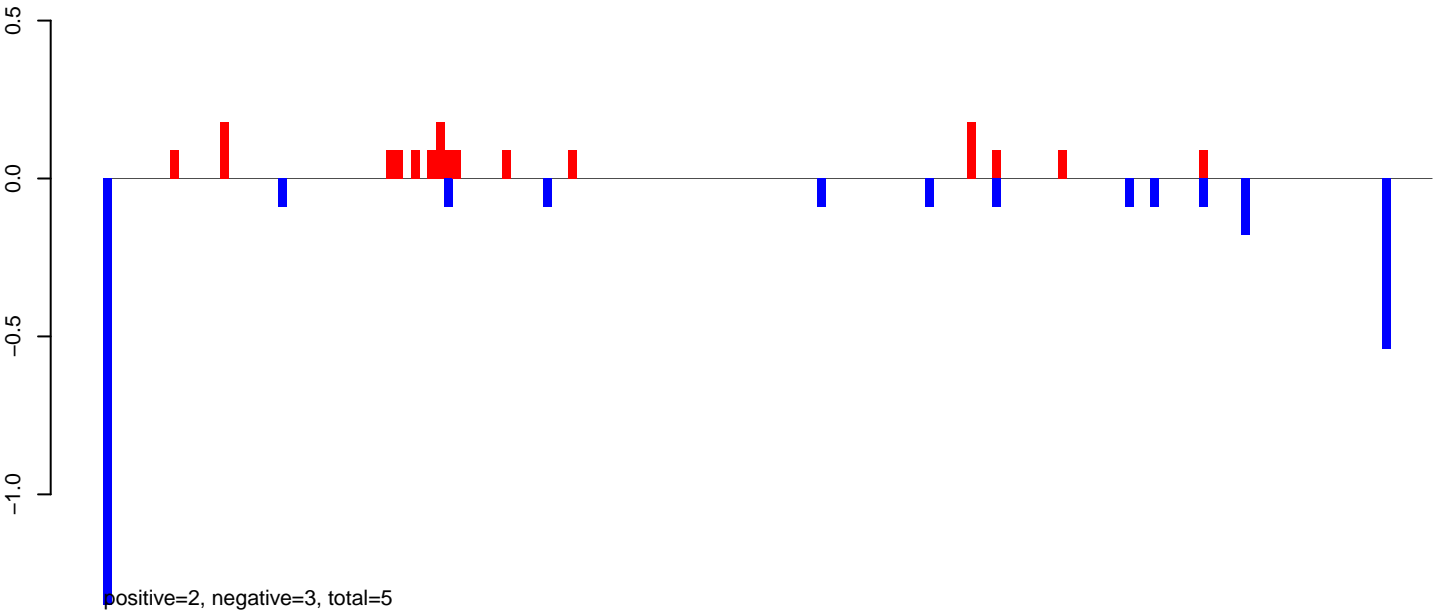
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



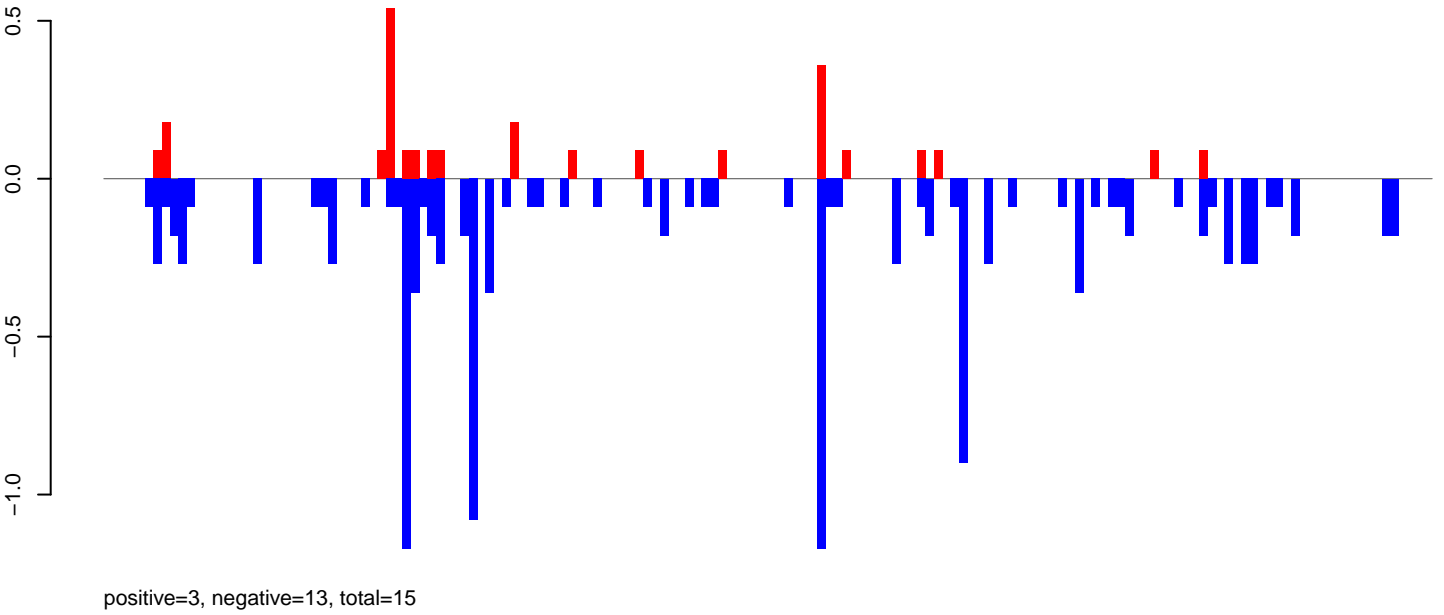
AeAlbo\_CHIKV\_AZT\_3dpi.rep



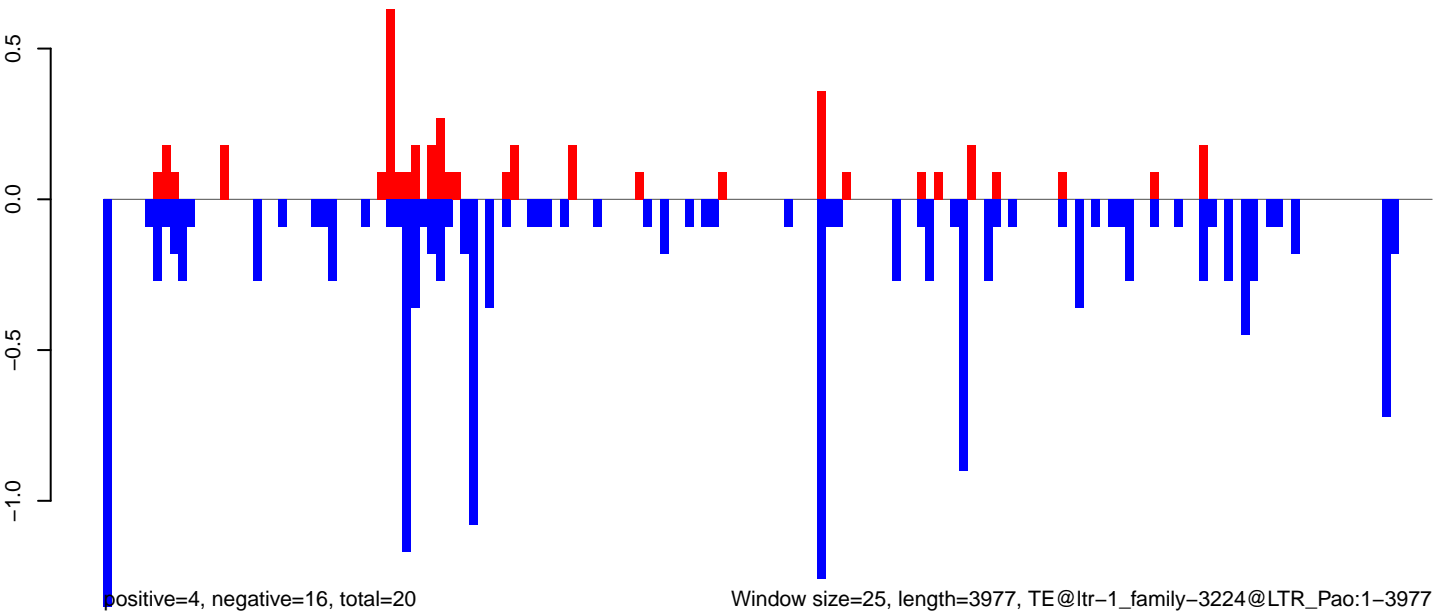
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



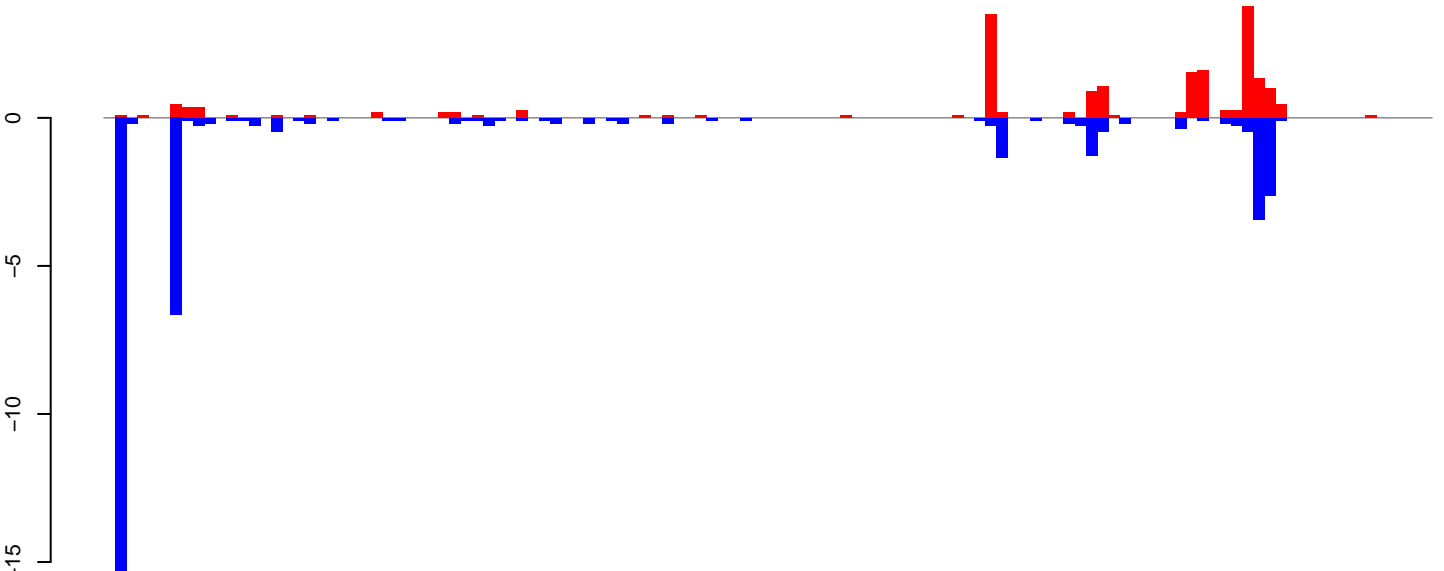
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



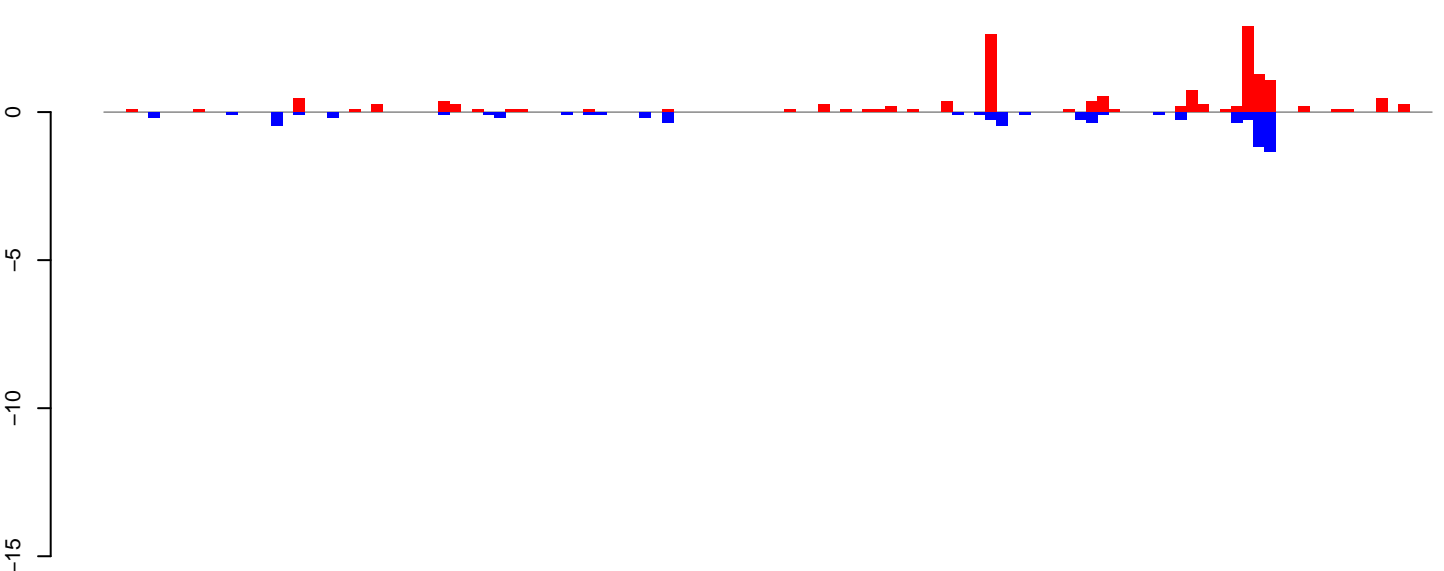
AeAlbo\_CHIKV\_AZT\_3dpi.rep



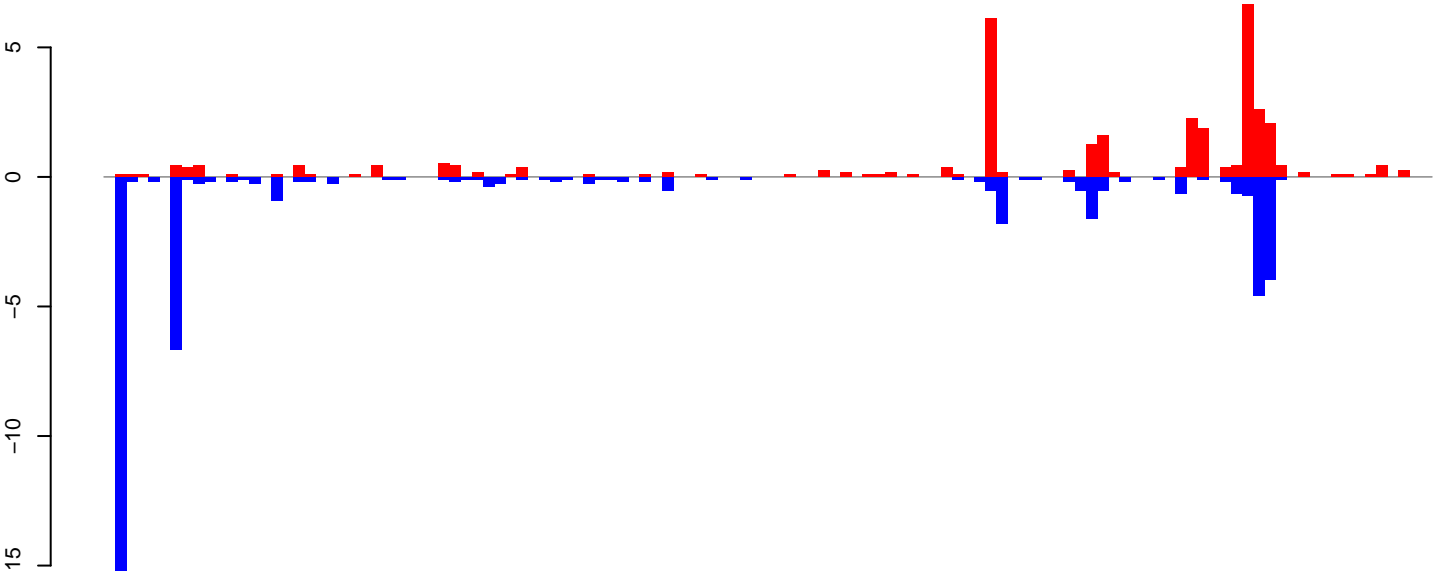
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

positive=3, negative=10, total=12

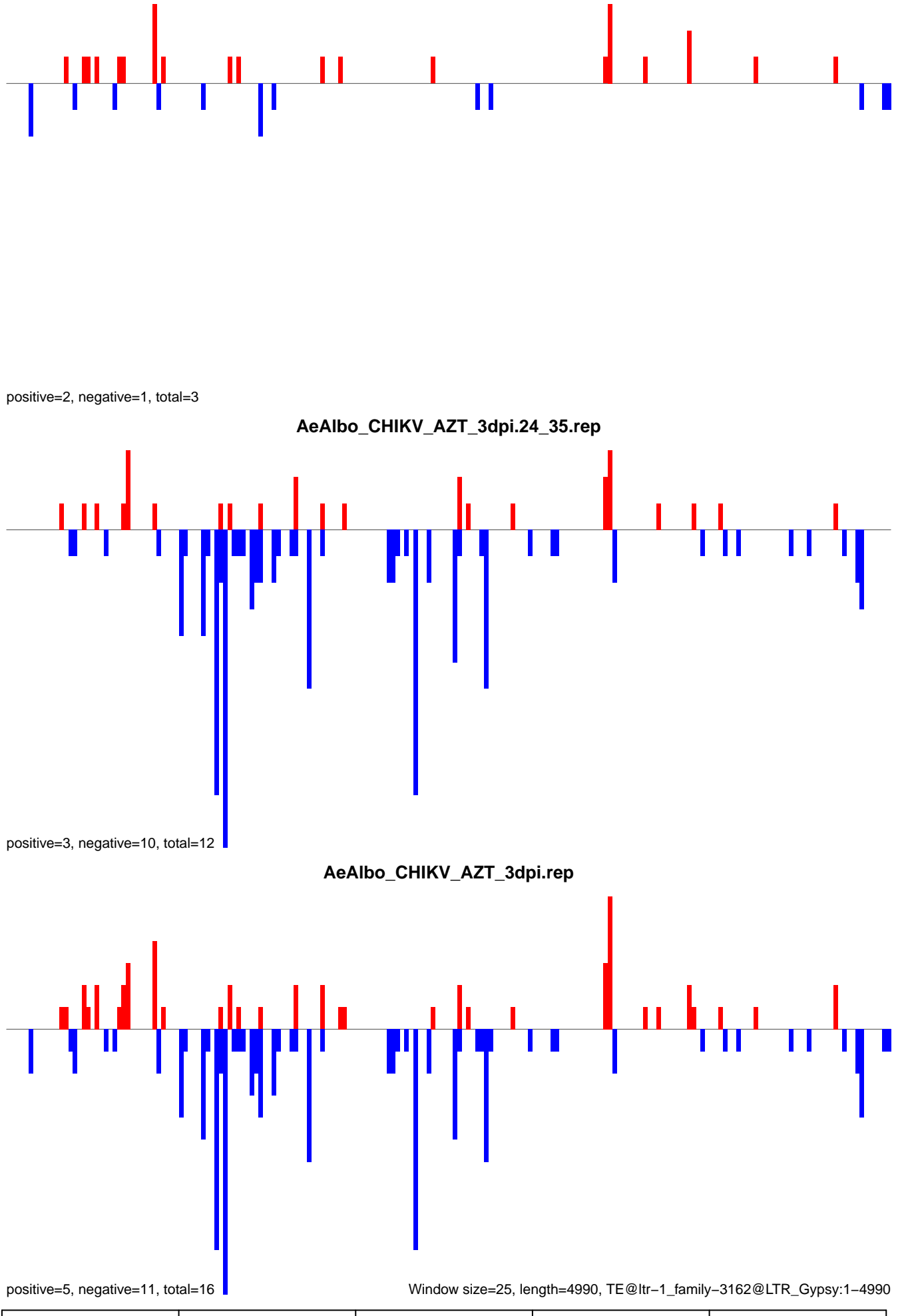
AeAlbo\_CHIKV\_AZT\_3dpi.rep

0.5  
0.0  
-0.5  
-1.0

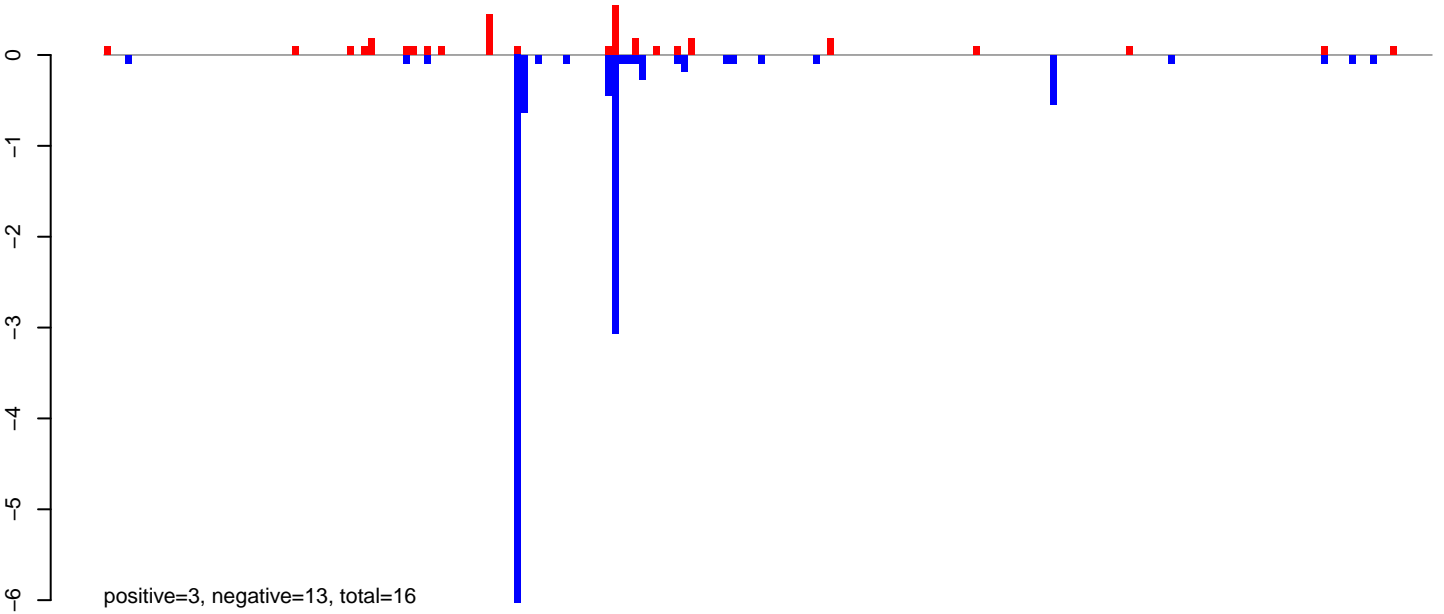
positive=5, negative=11, total=16

Window size=25, length=4990, TE@ltr-1\_family-3162@LTR\_Gypsy:1-4990

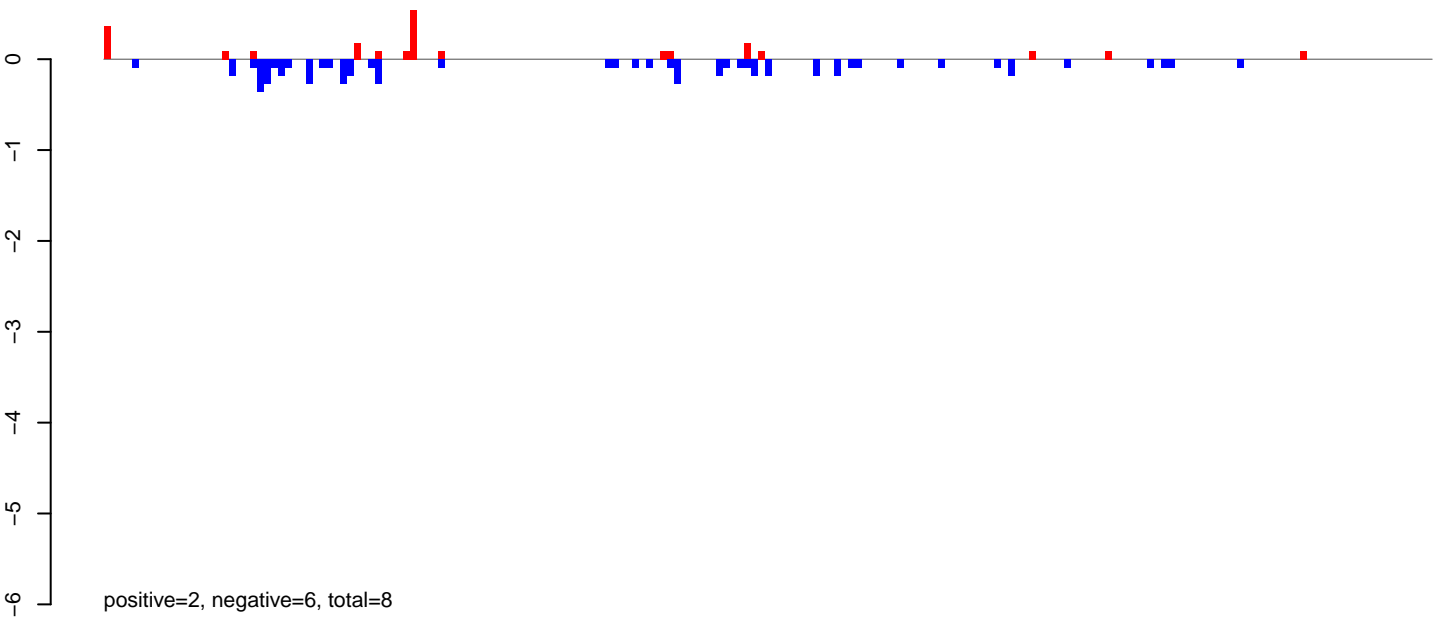
0 1000 2000 3000 4000 5000



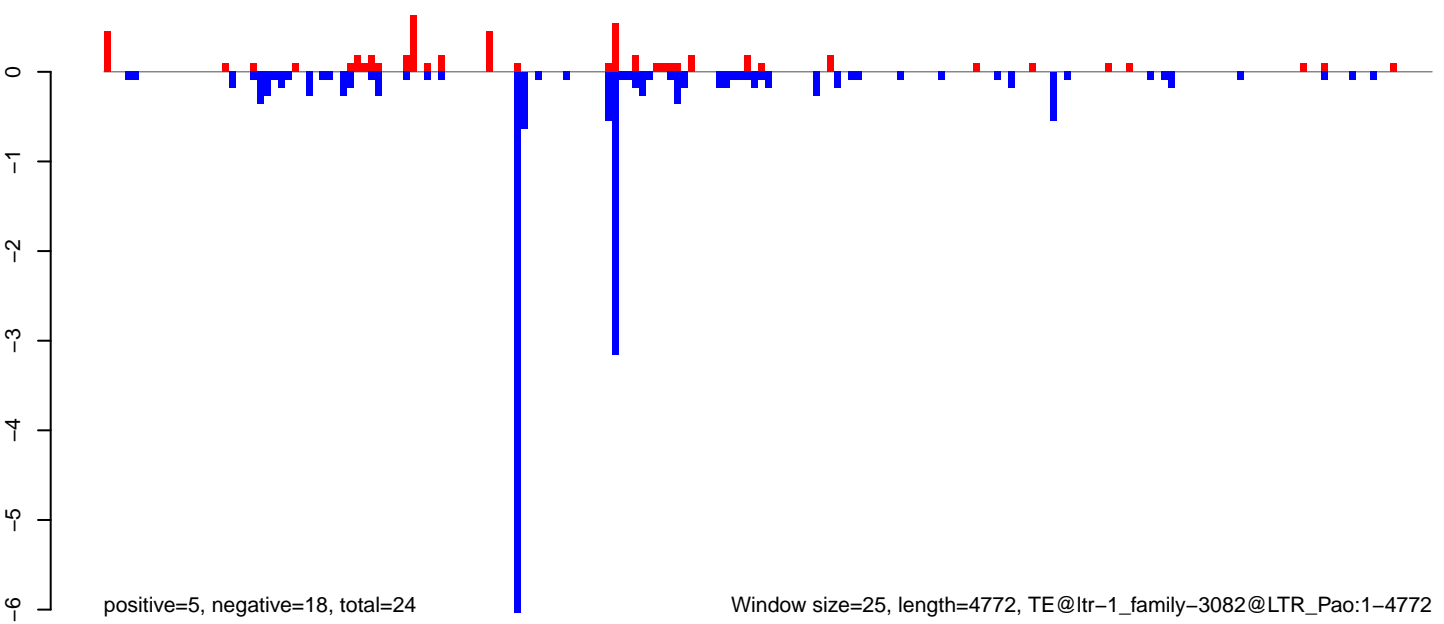
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

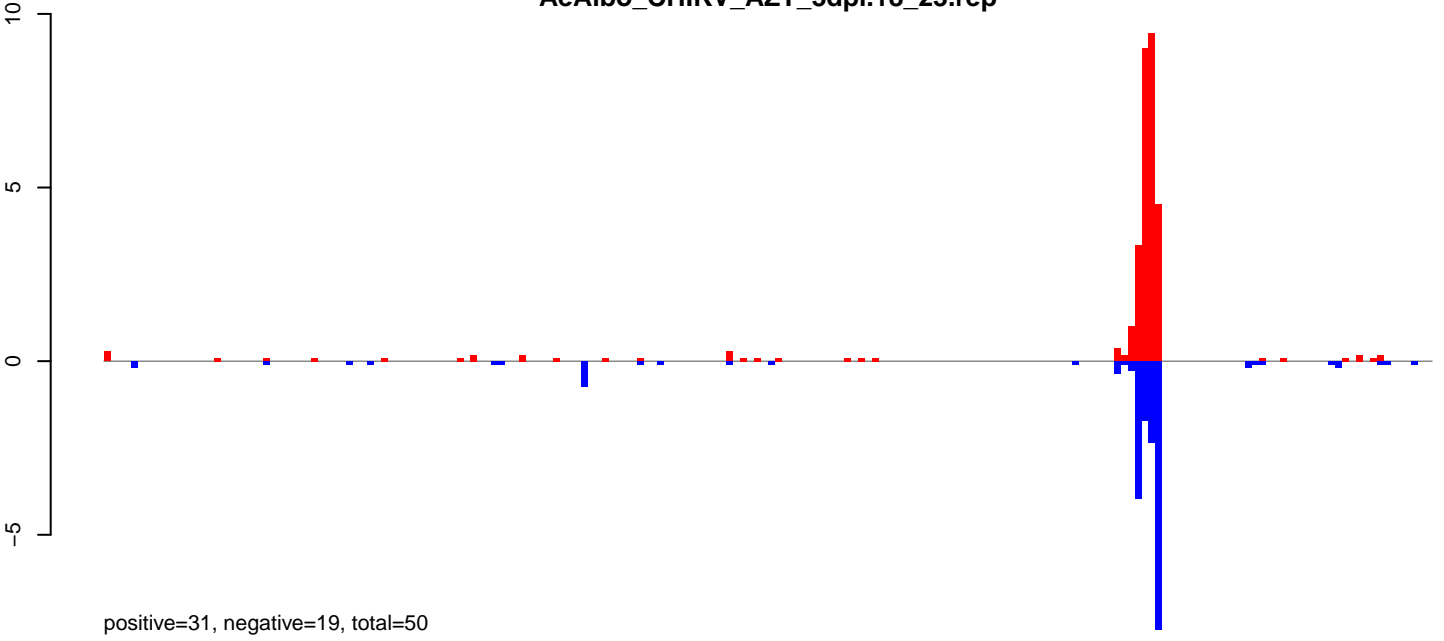


AeAlbo\_CHIKV\_AZT\_3dpi.rep



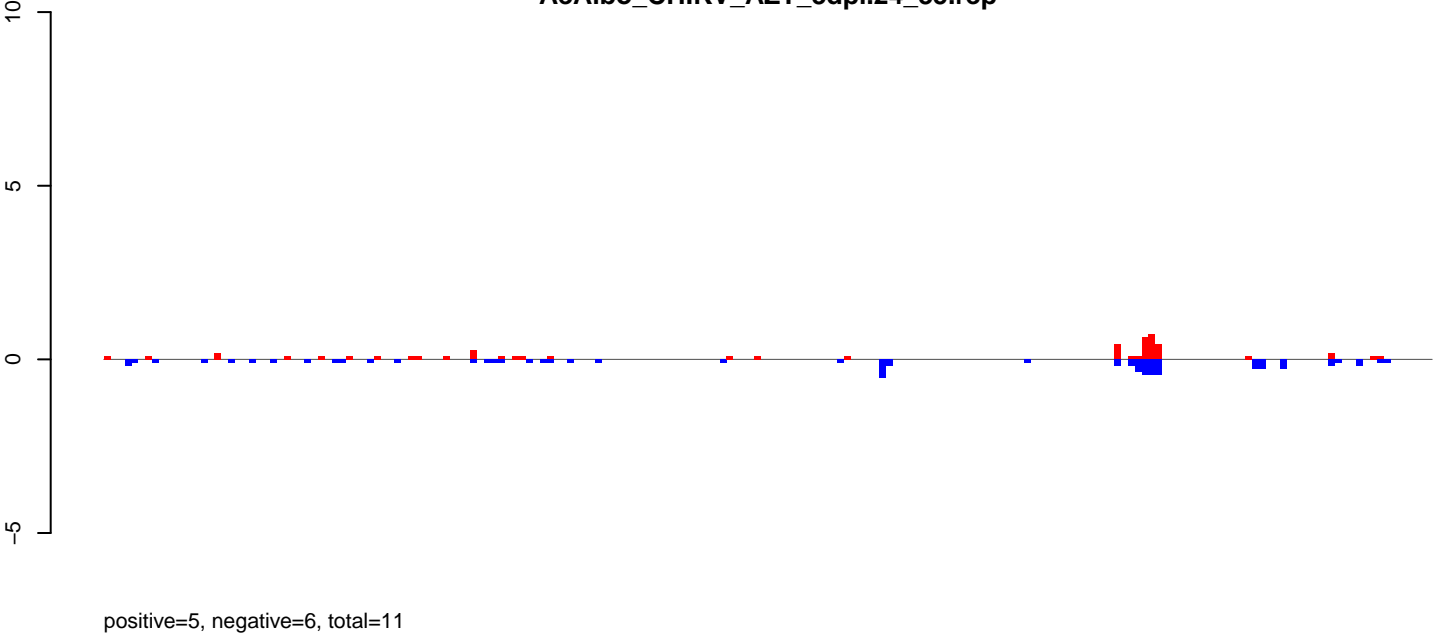
0 1000 2000 3000 4000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



positive=31, negative=19, total=50

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=5, negative=6, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



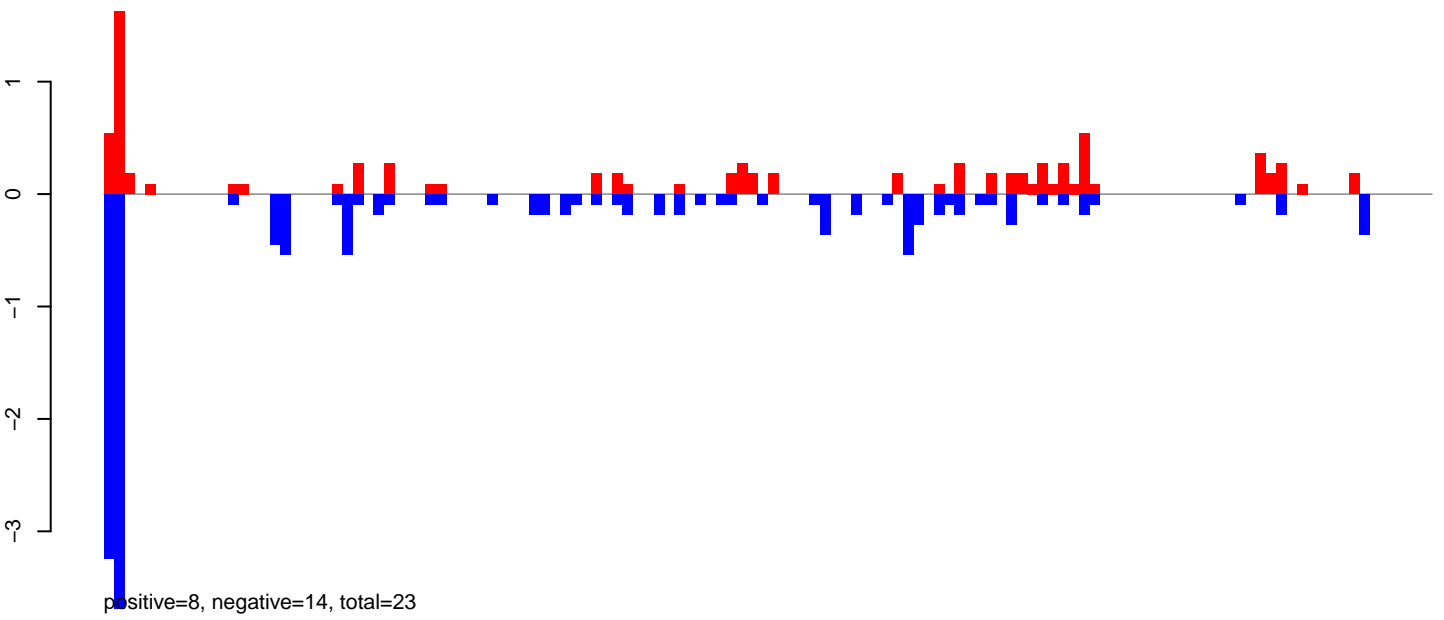
positive=35, negative=26, total=61

Window size=25, length=4782, TE@ltr-1\_family-3051@LINE\_Penelope:1-4782

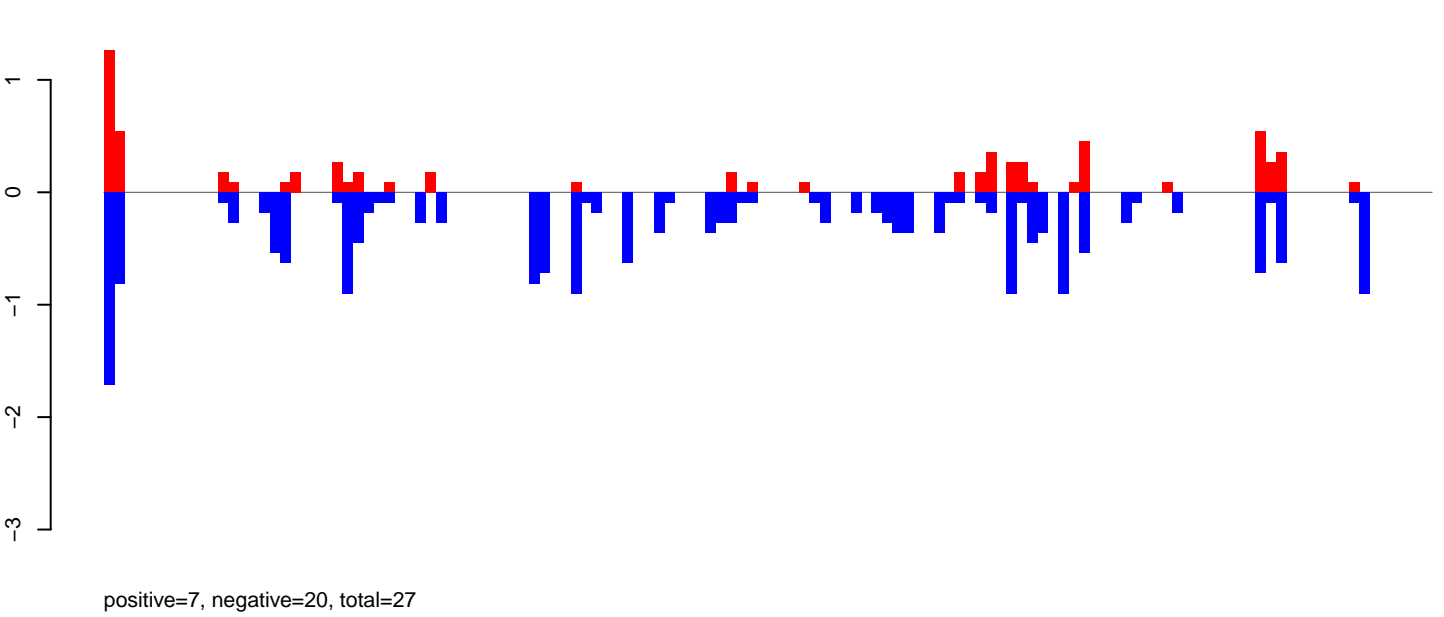
0 1000 2000 3000 4000 5000



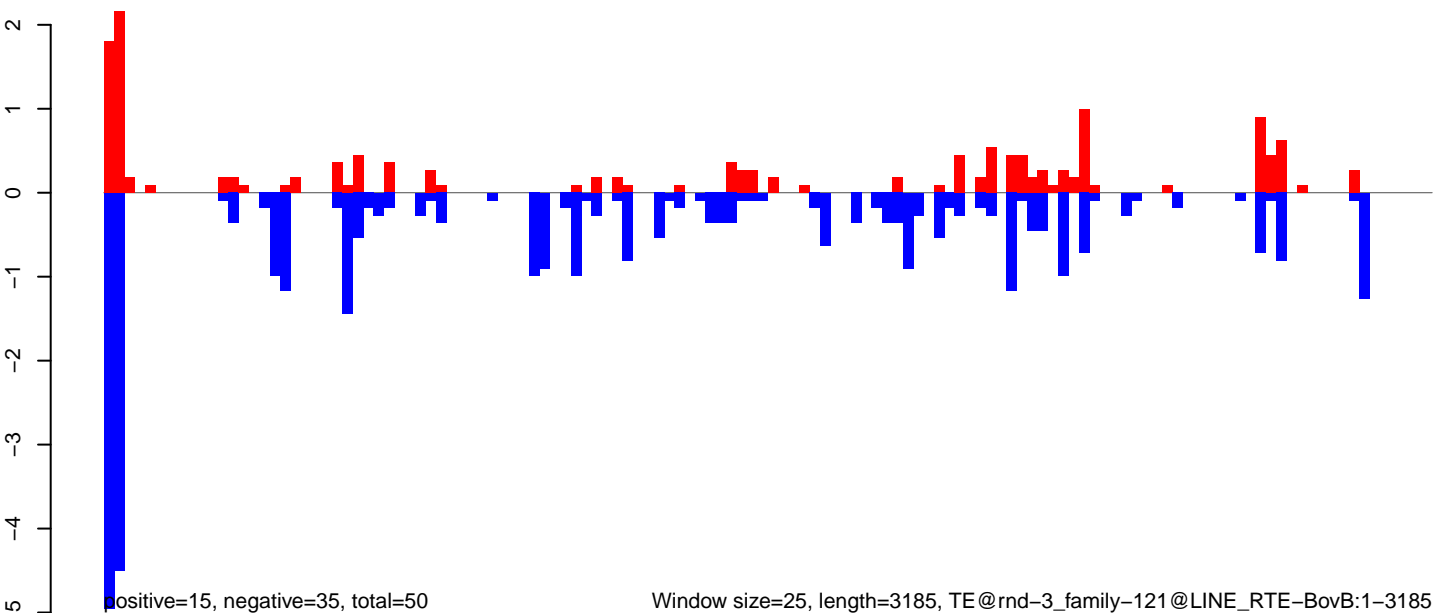
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

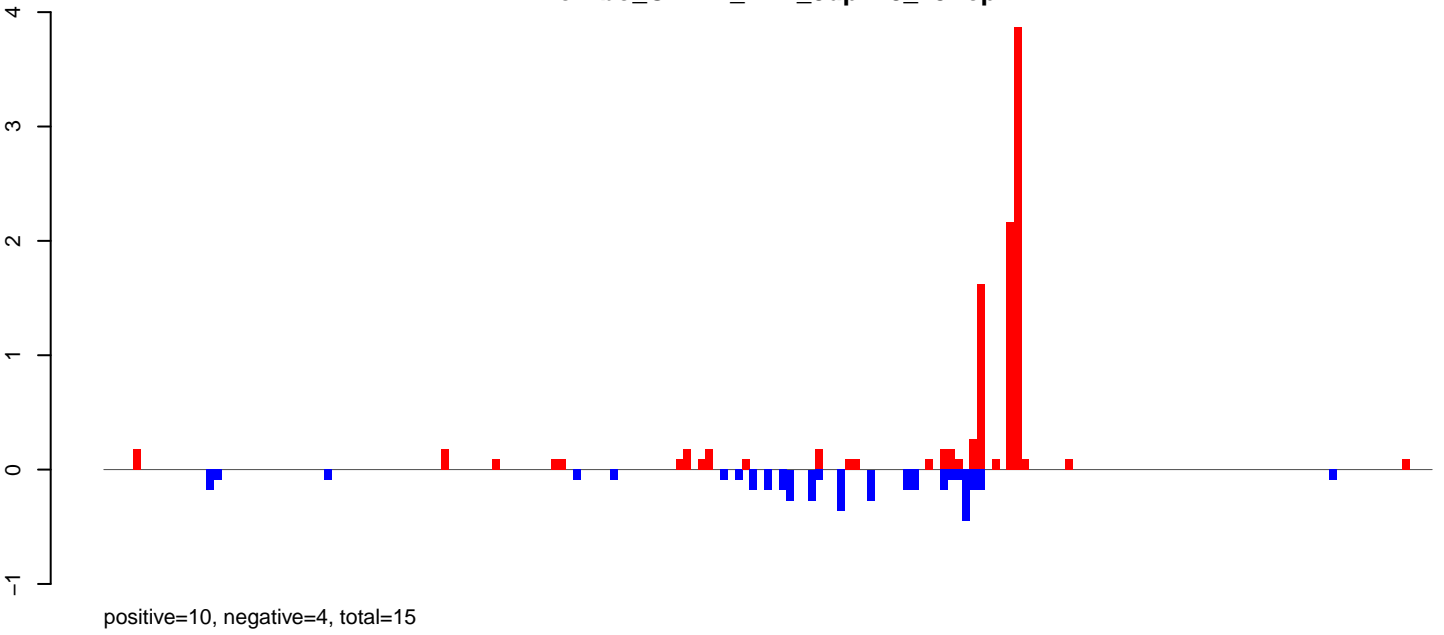


AeAlbo\_CHIKV\_AZT\_3dpi.rep

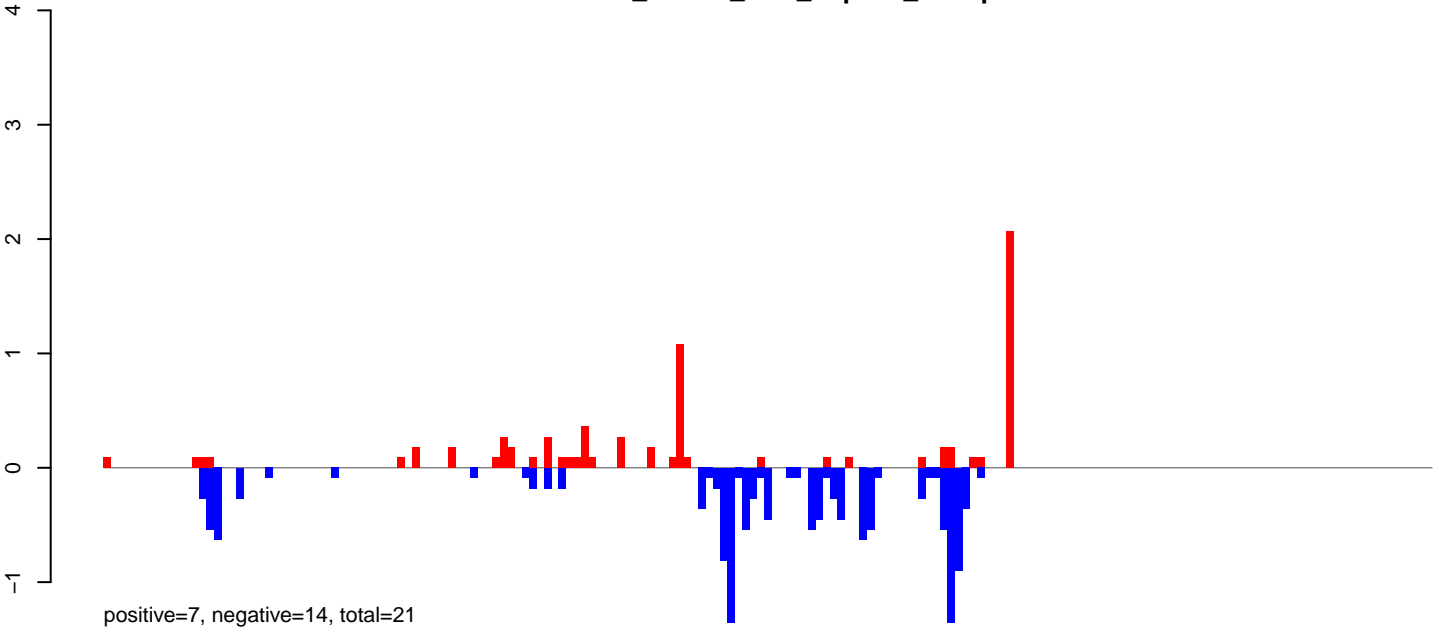


Window size=25, length=3185, TE@rnd-3\_family-121@LINE RTE-BovB:1-3185

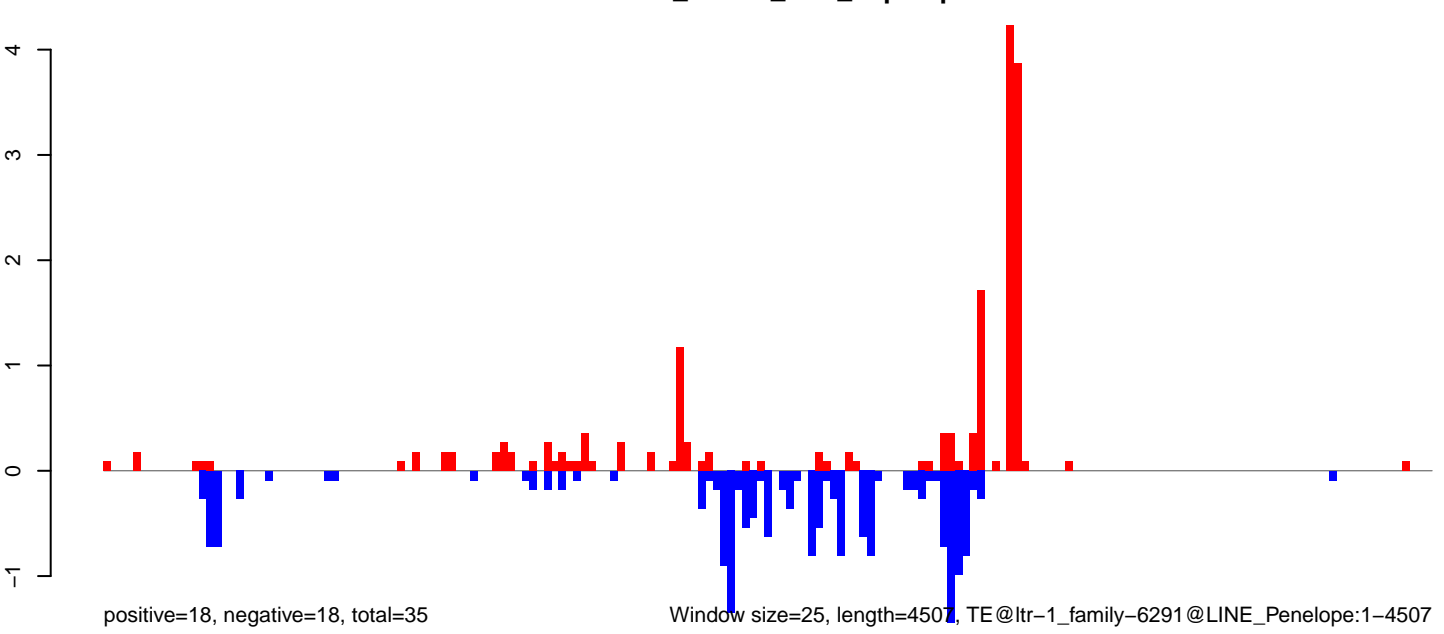
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

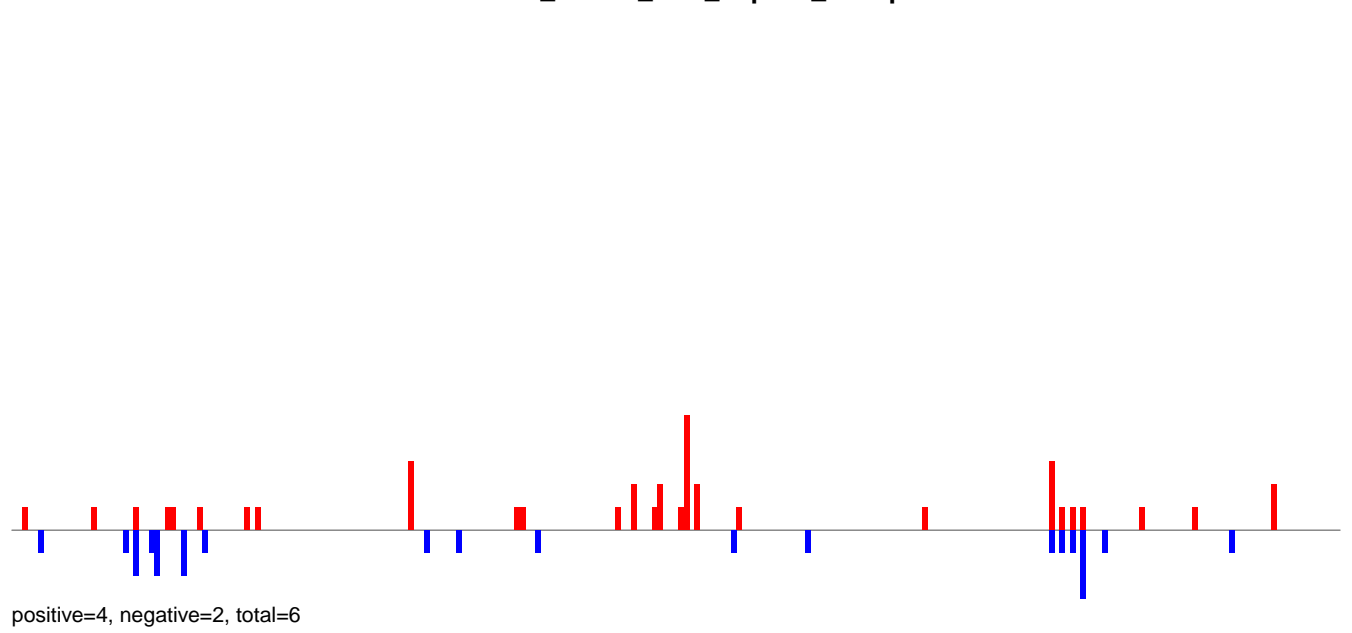


AeAlbo\_CHIKV\_AZT\_3dpi.rep

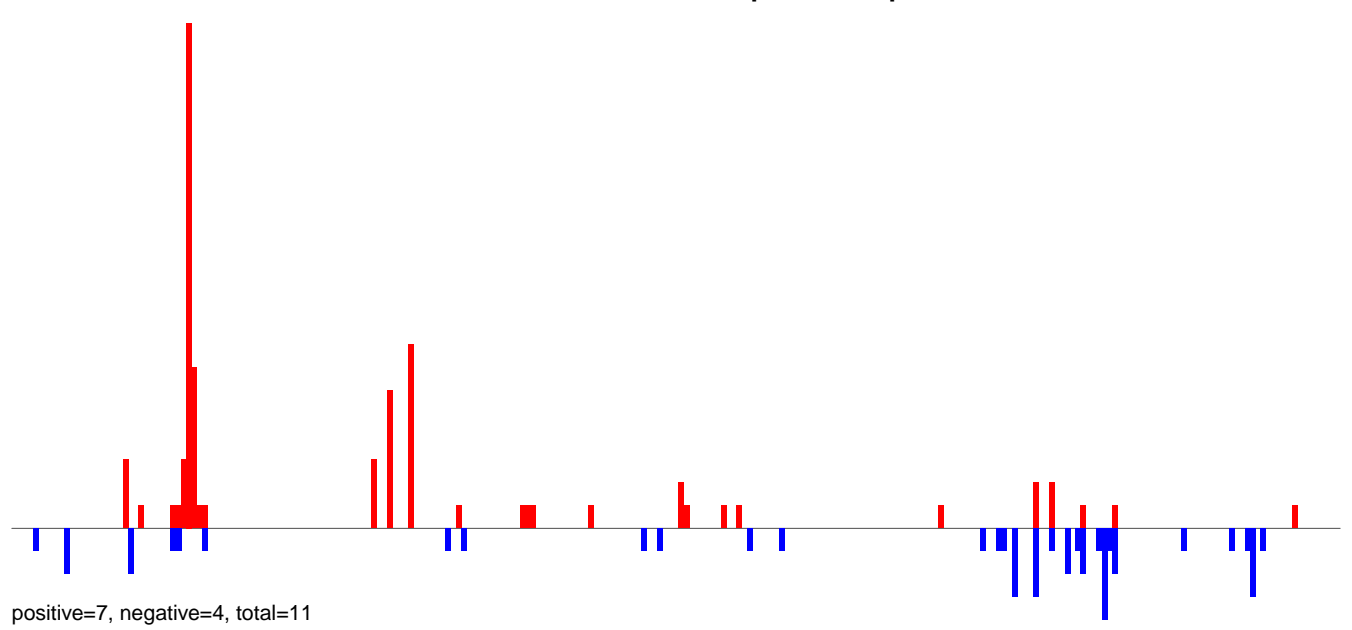


0 1000 2000 3000 4000

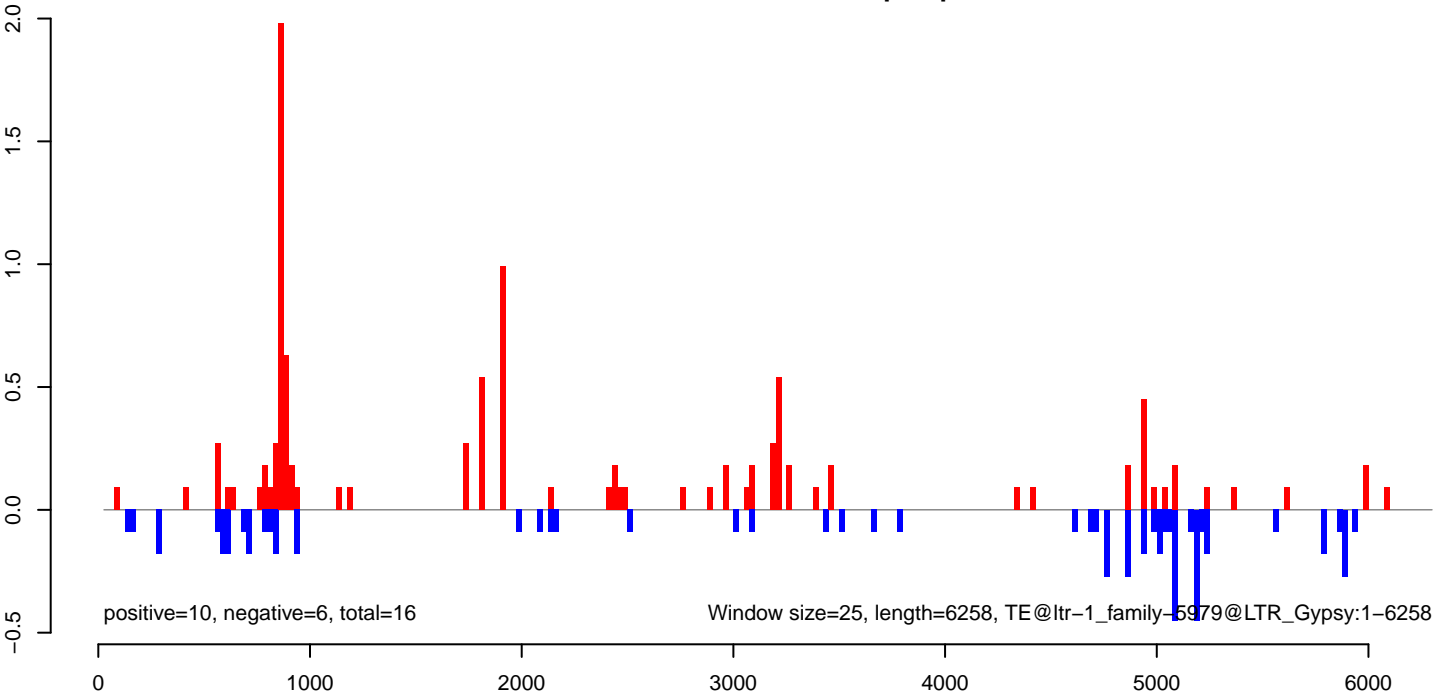
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



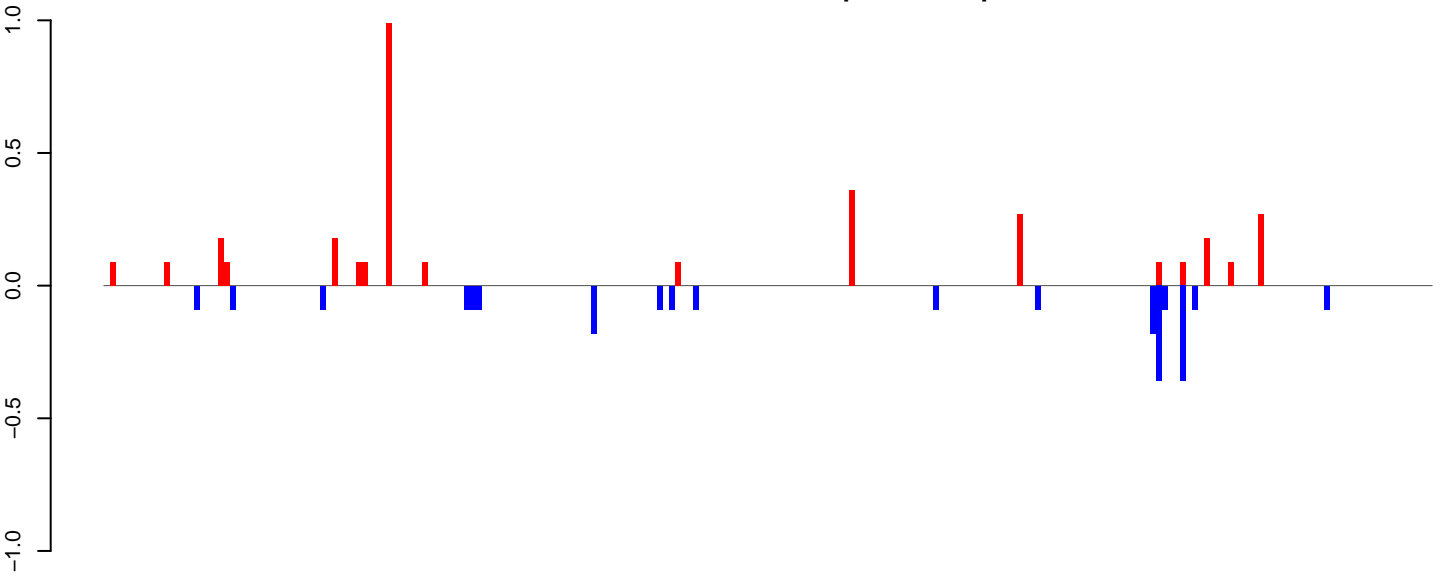
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

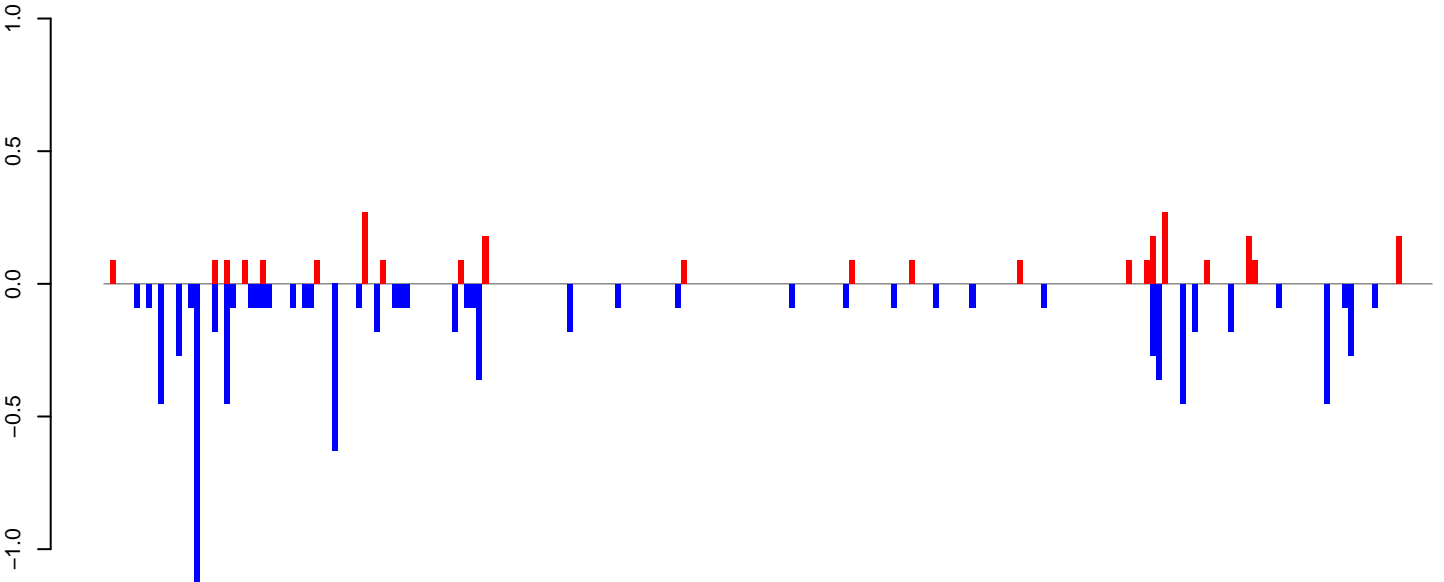


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



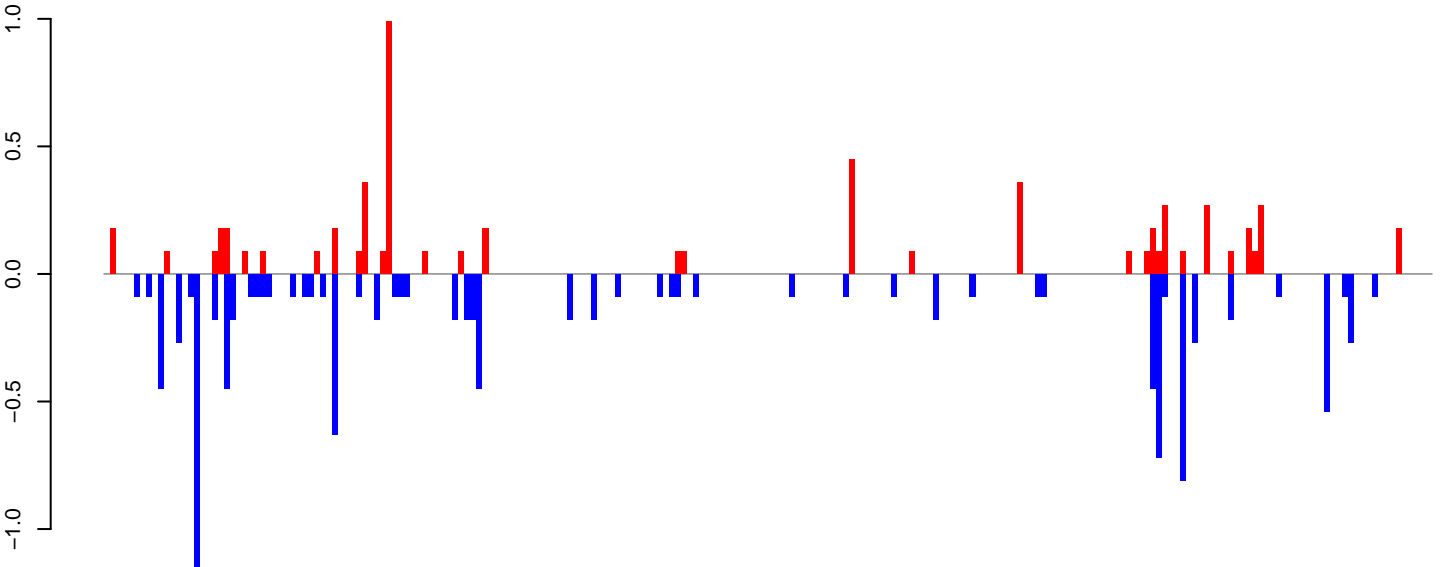
positive=3, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=9, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

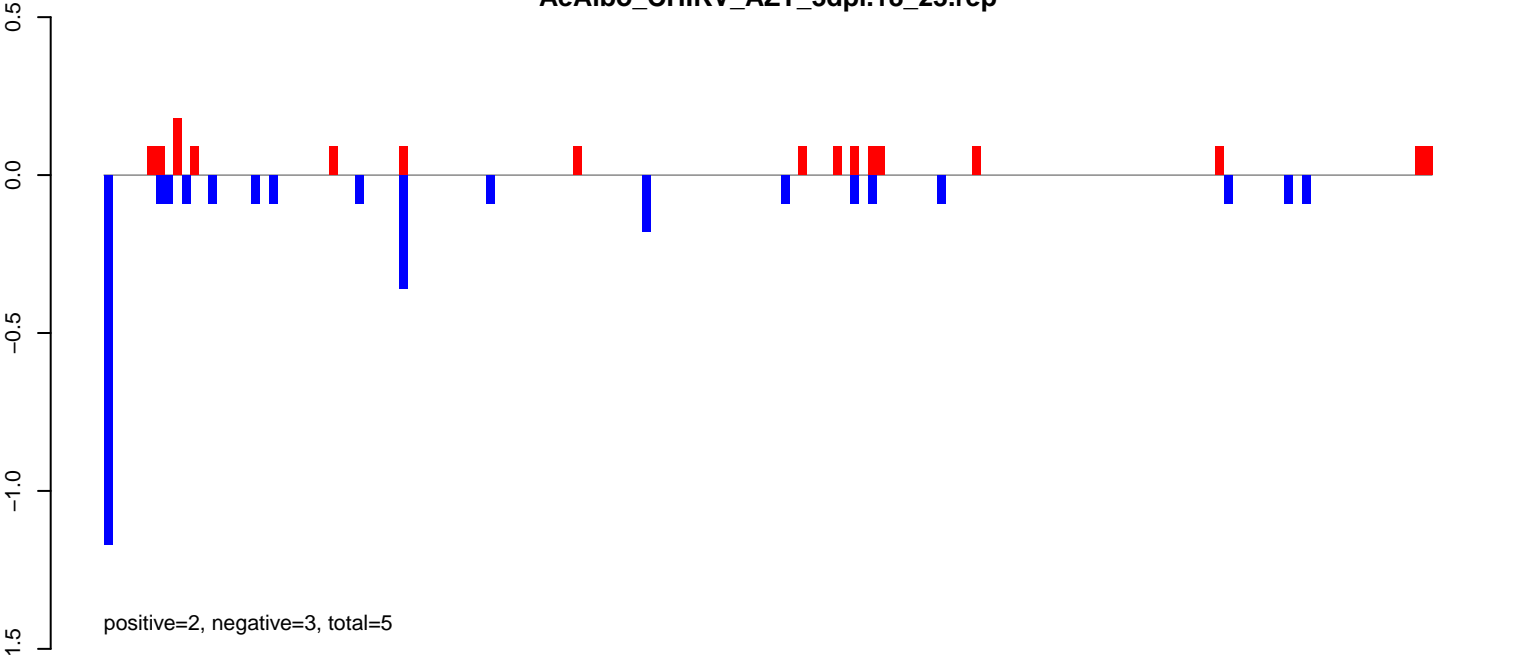


positive=6, negative=11, total=17

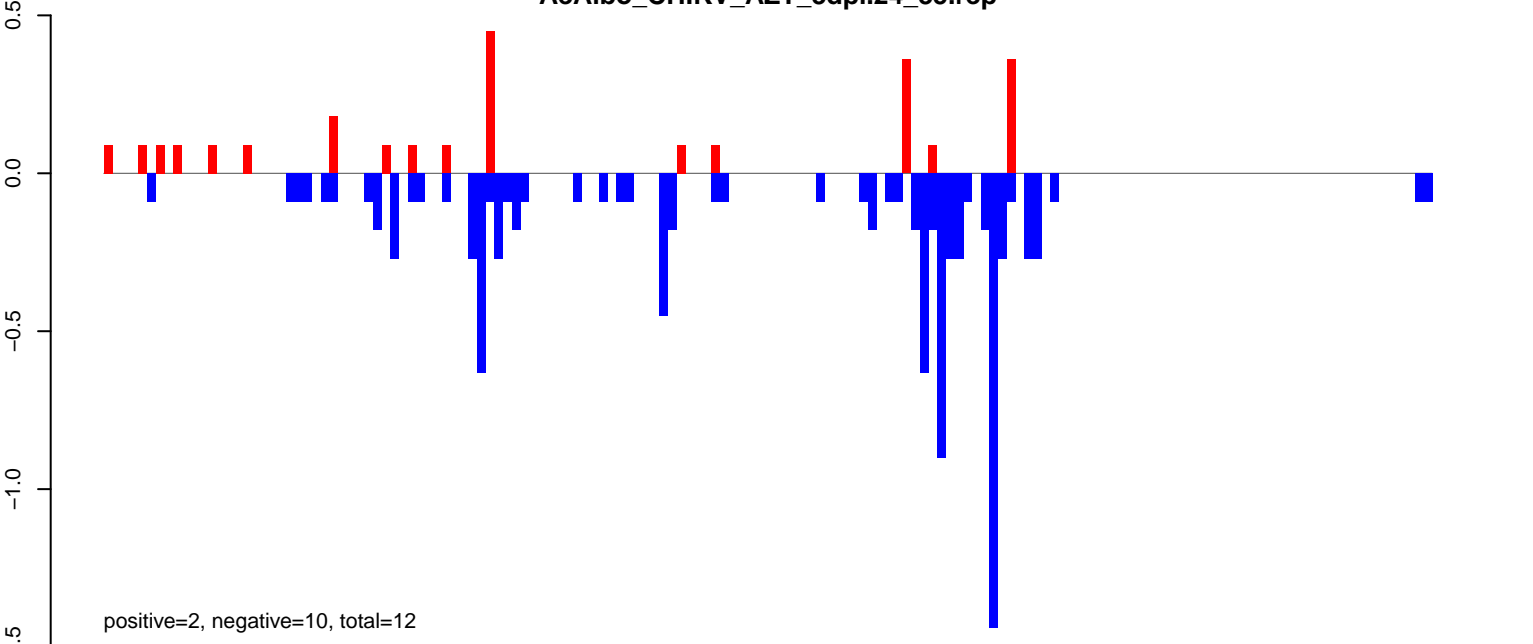
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0 1000 2000 3000 4000 5000

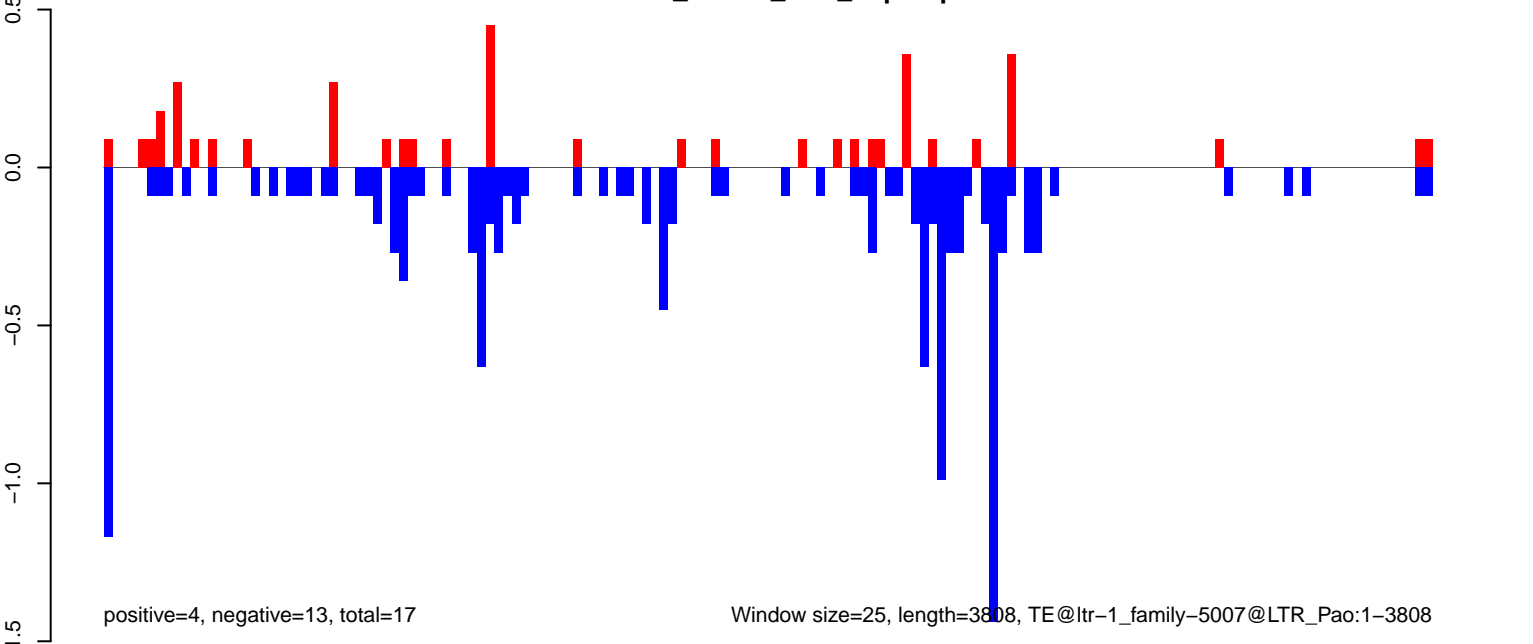
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



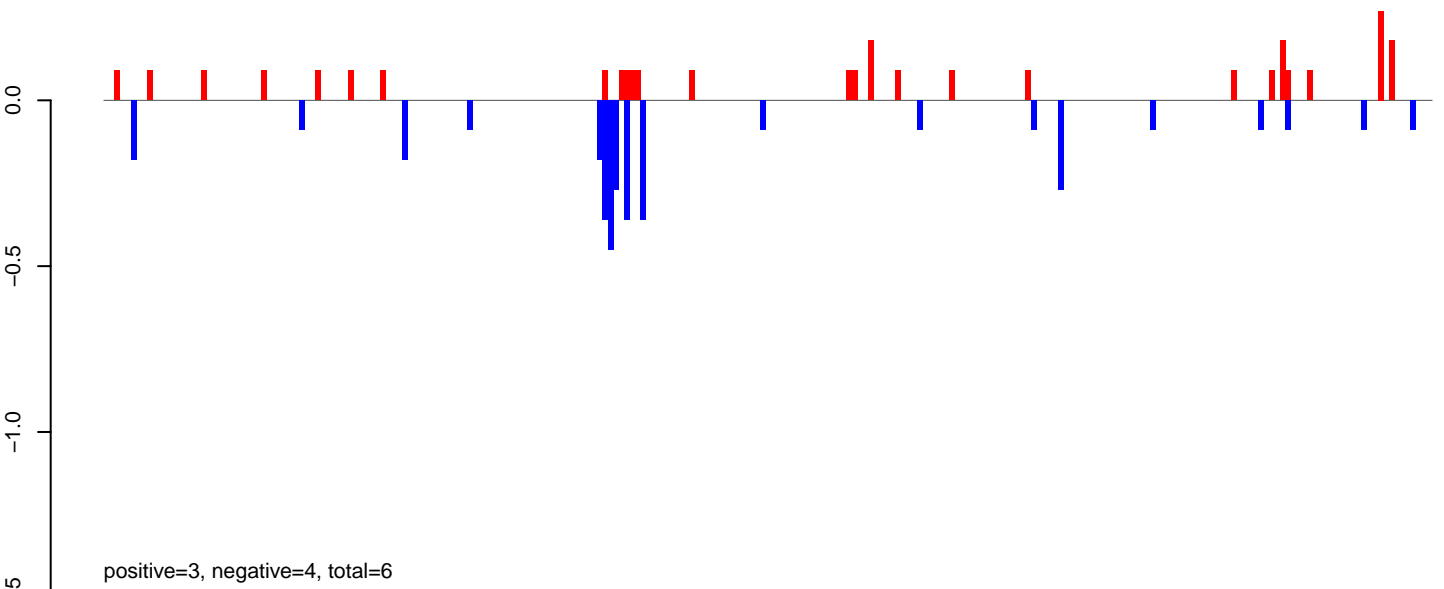
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



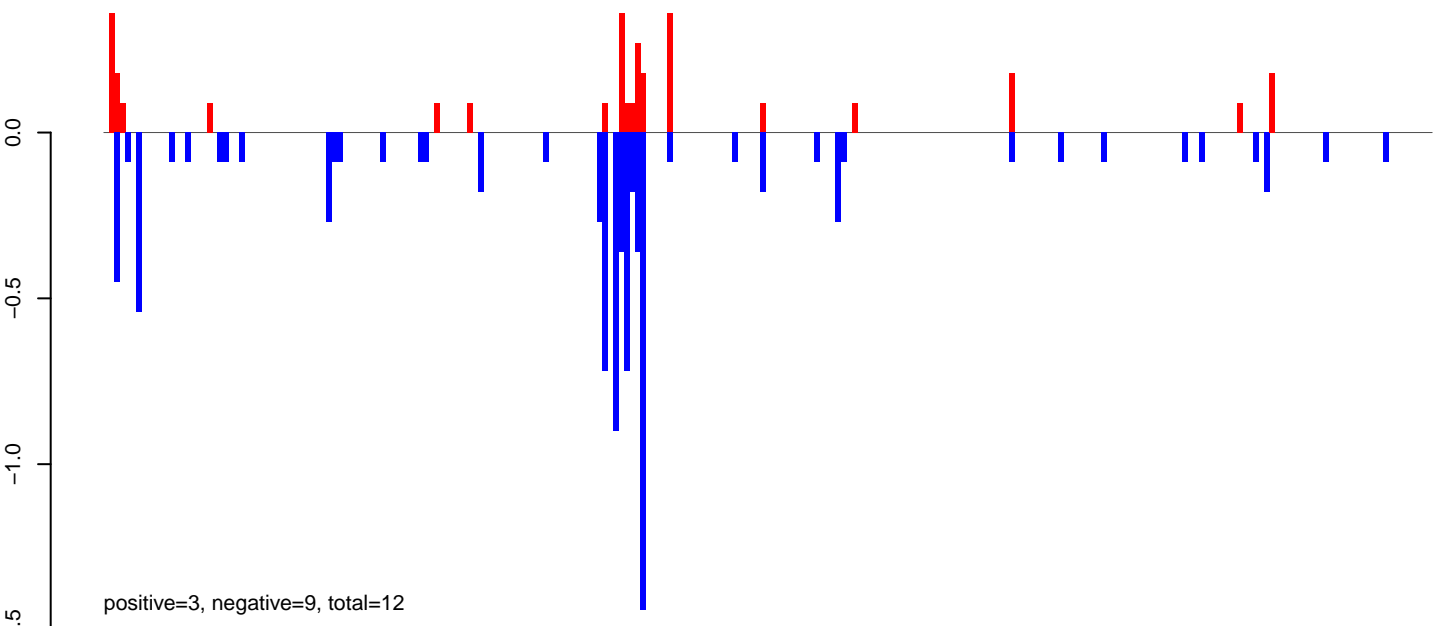
AeAlbo\_CHIKV\_AZT\_3dpi.rep



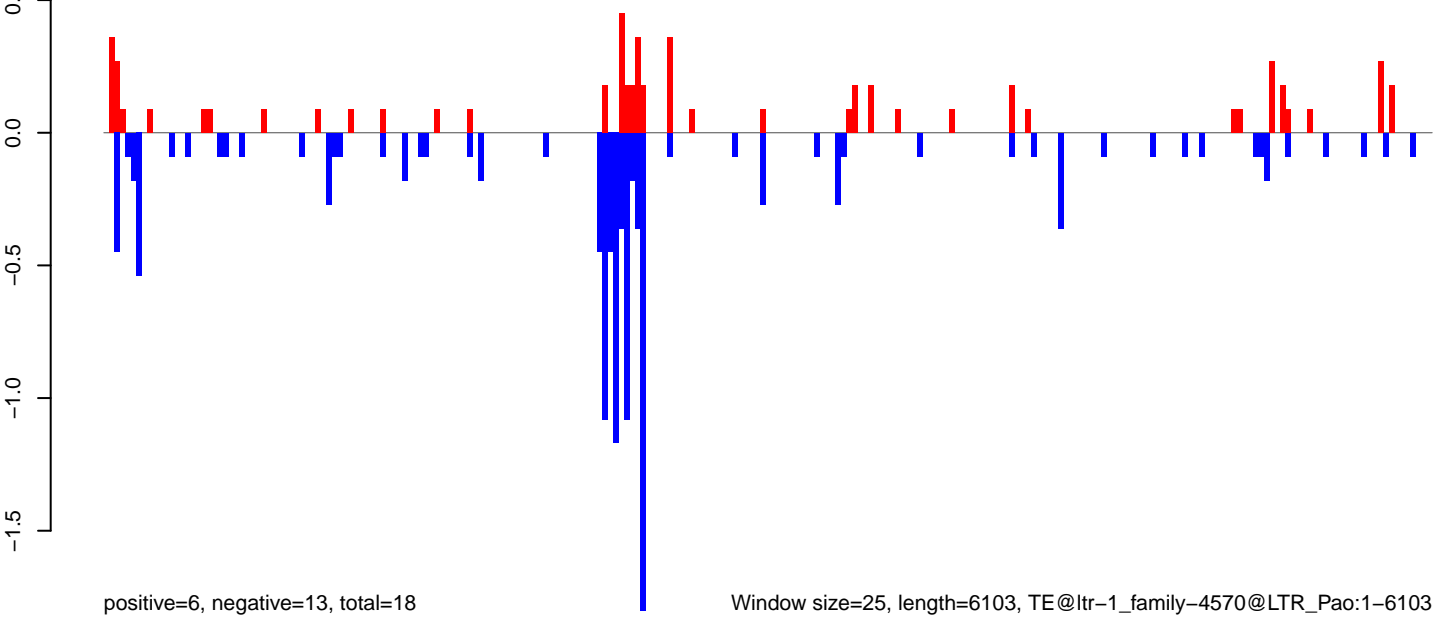
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

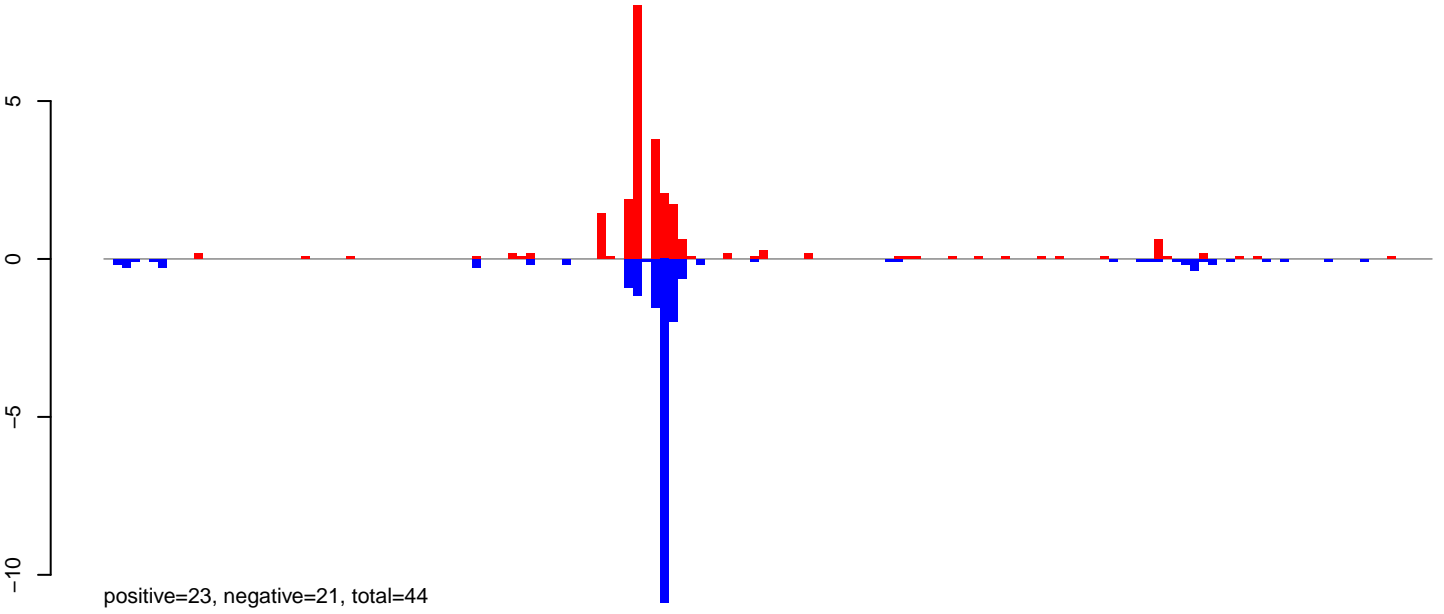


AeAlbo\_CHIKV\_AZT\_3dpi.rep

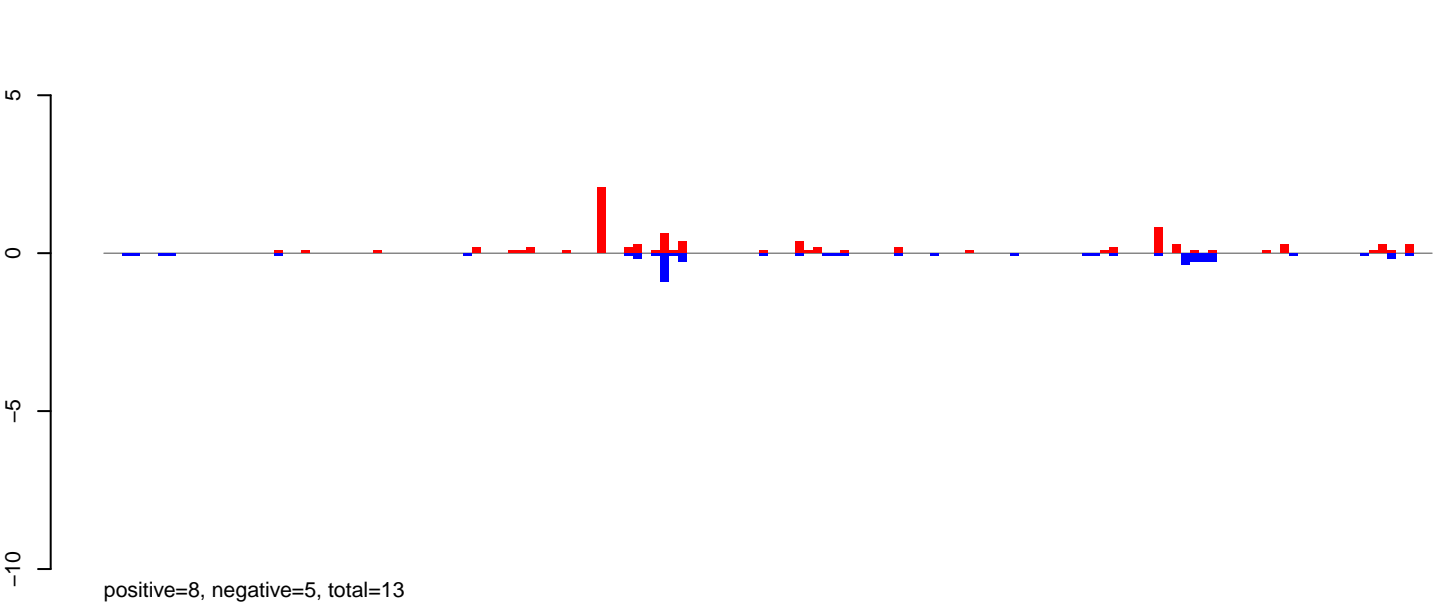


Window size=25, length=6103, TE@ltr-1\_family-4570@LTR\_Pao:1-6103

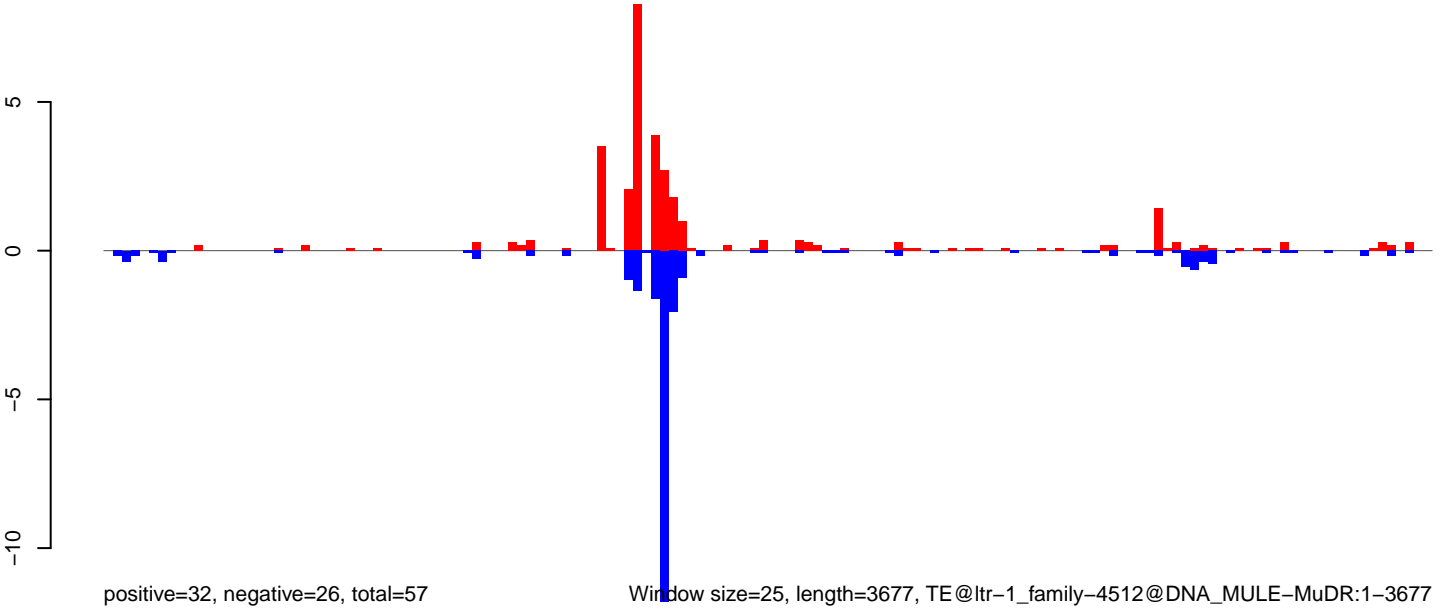
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



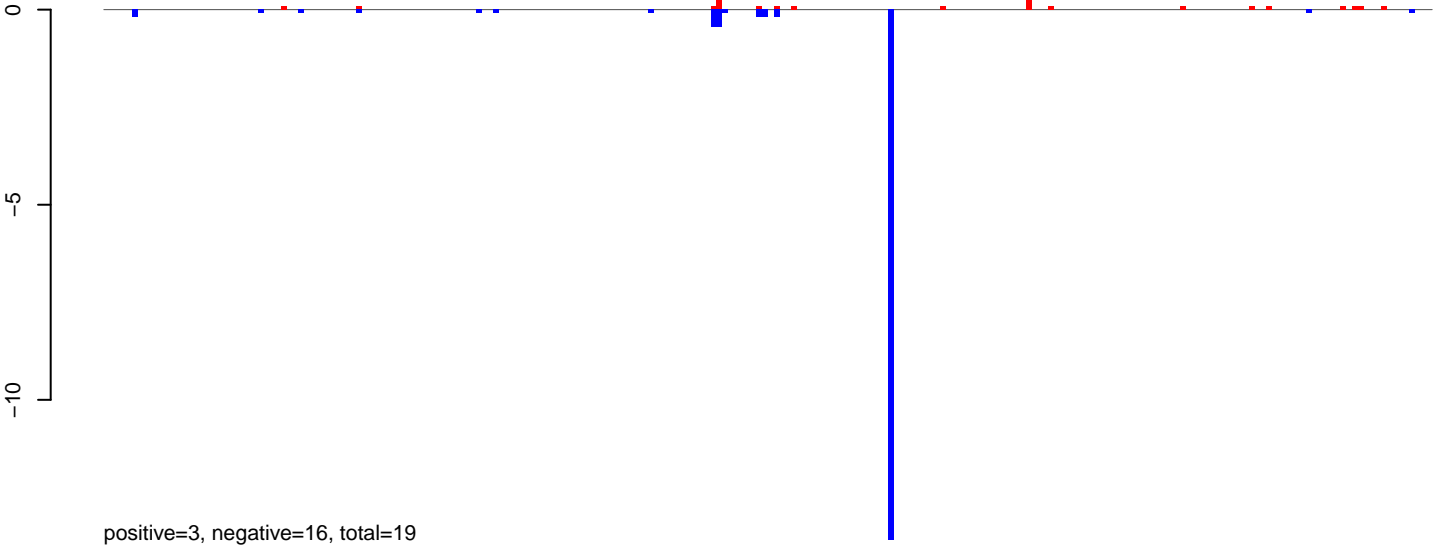
AeAlbo\_CHIKV\_AZT\_3dpi.rep



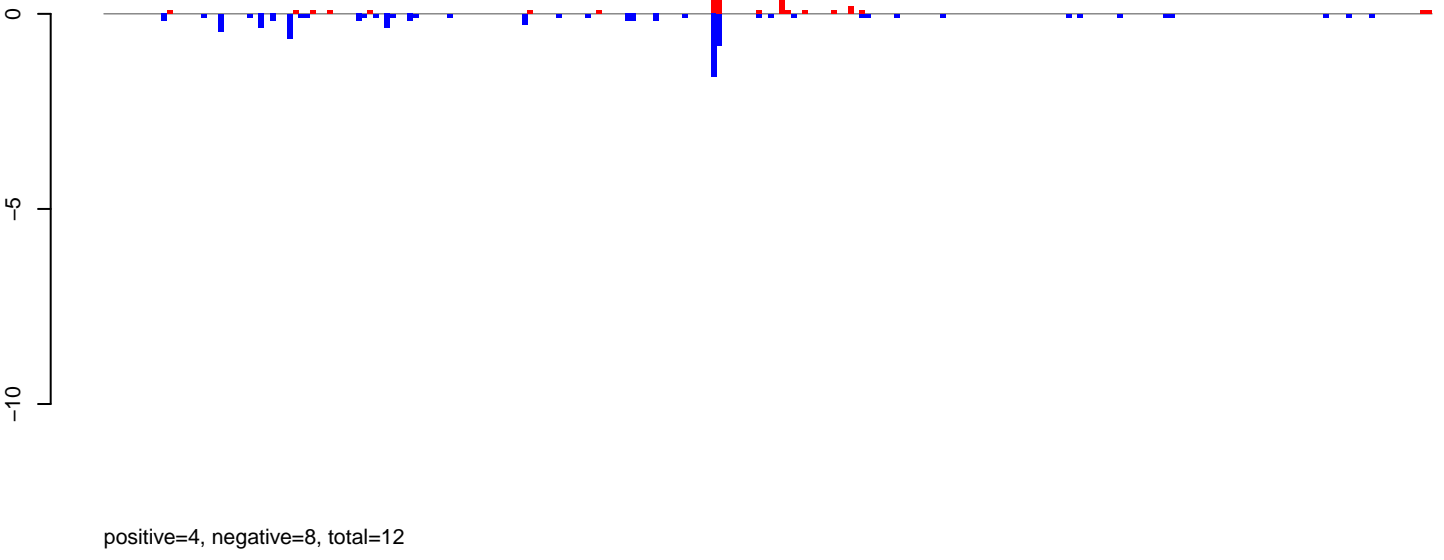
Window size=25, length=3677, TE@ltr-1\_family-4512@DNA\_MULE-MuDR:1-3677

0 1000 2000 3000

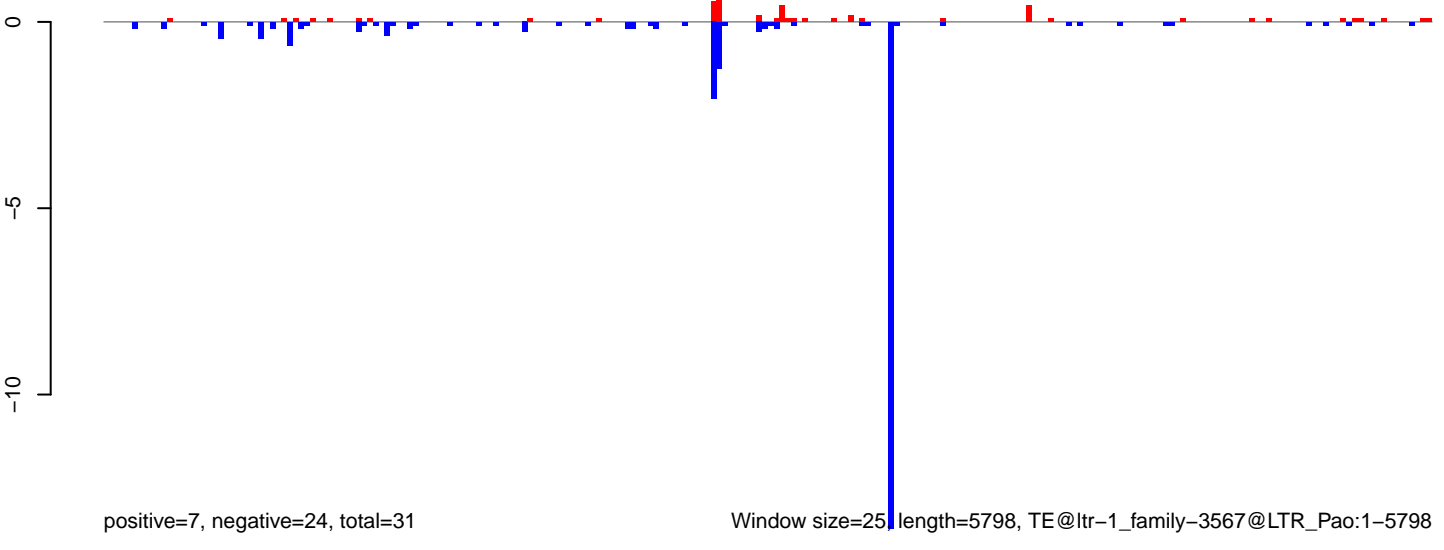
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



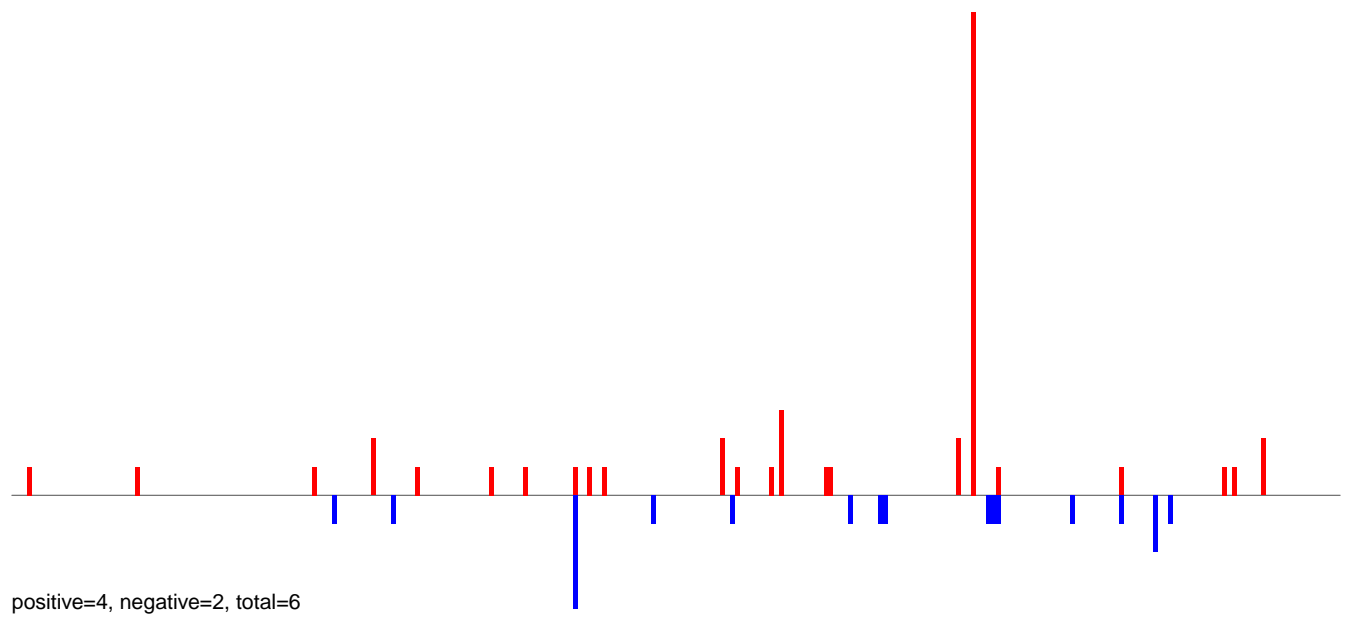
AeAlbo\_CHIKV\_AZT\_3dpi.rep



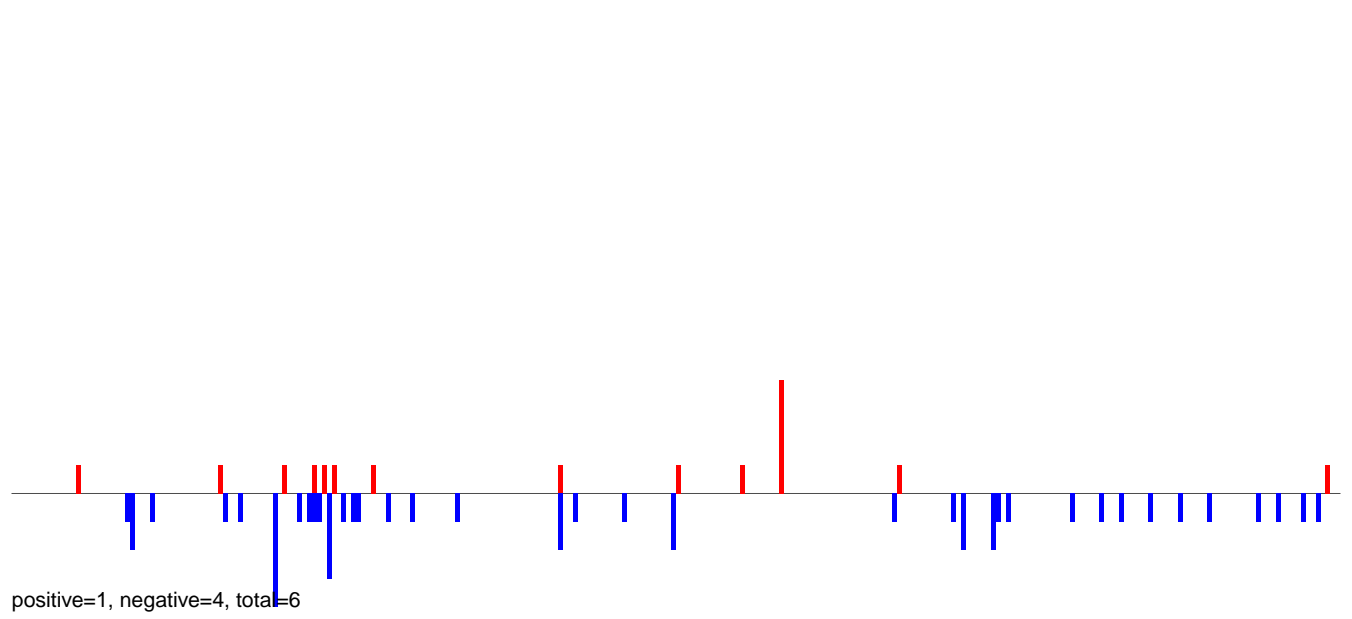
0 1000 2000 3000 4000 5000 6000



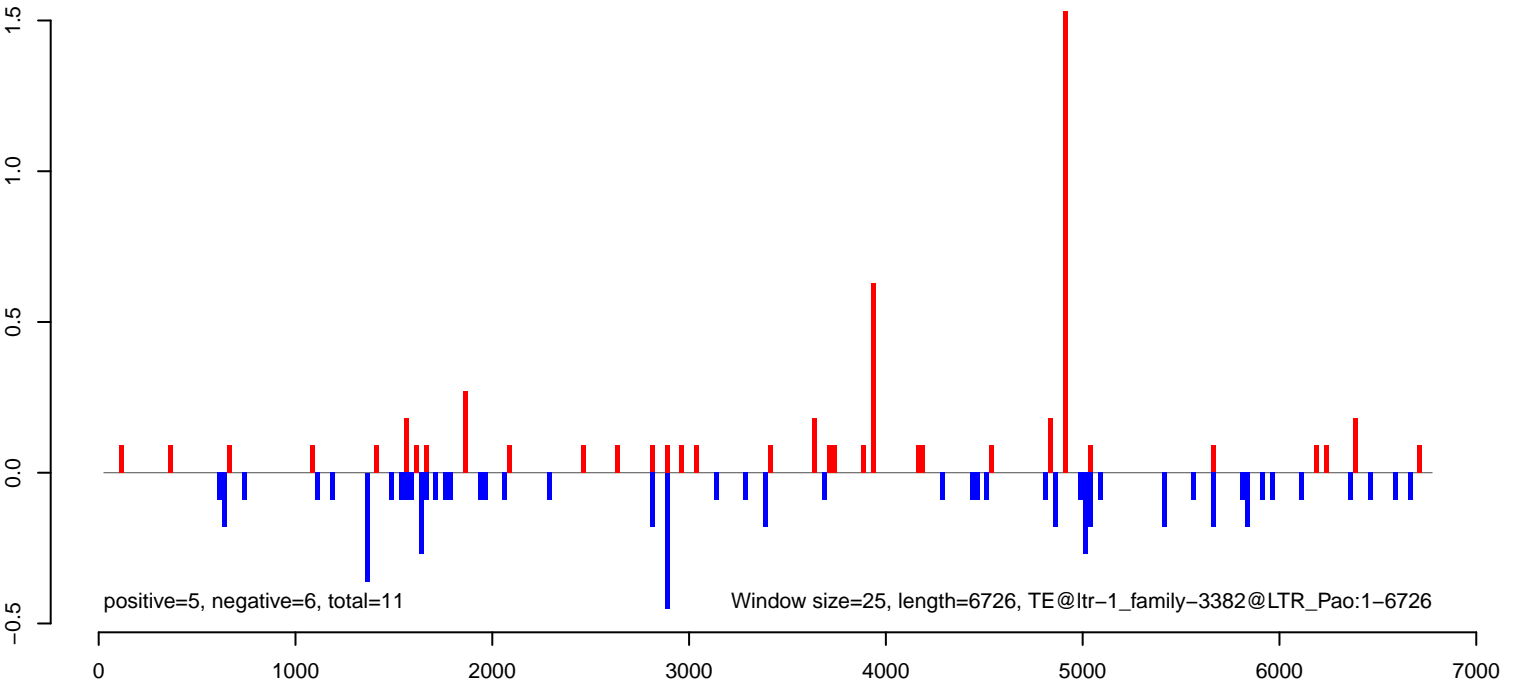
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



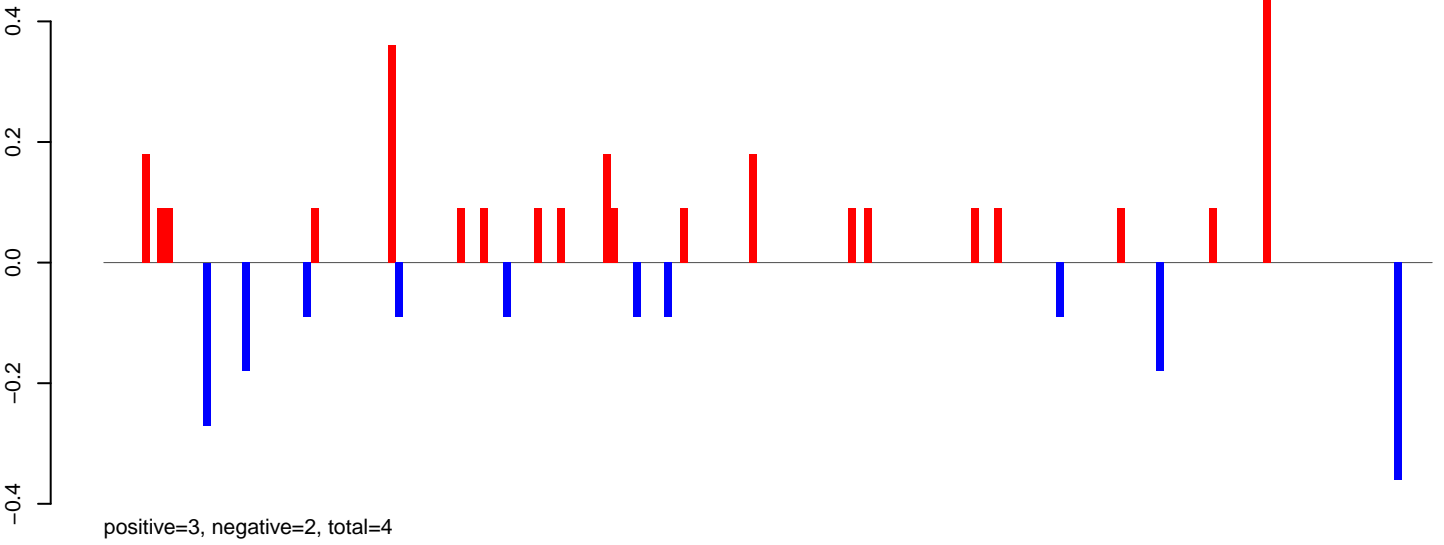
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



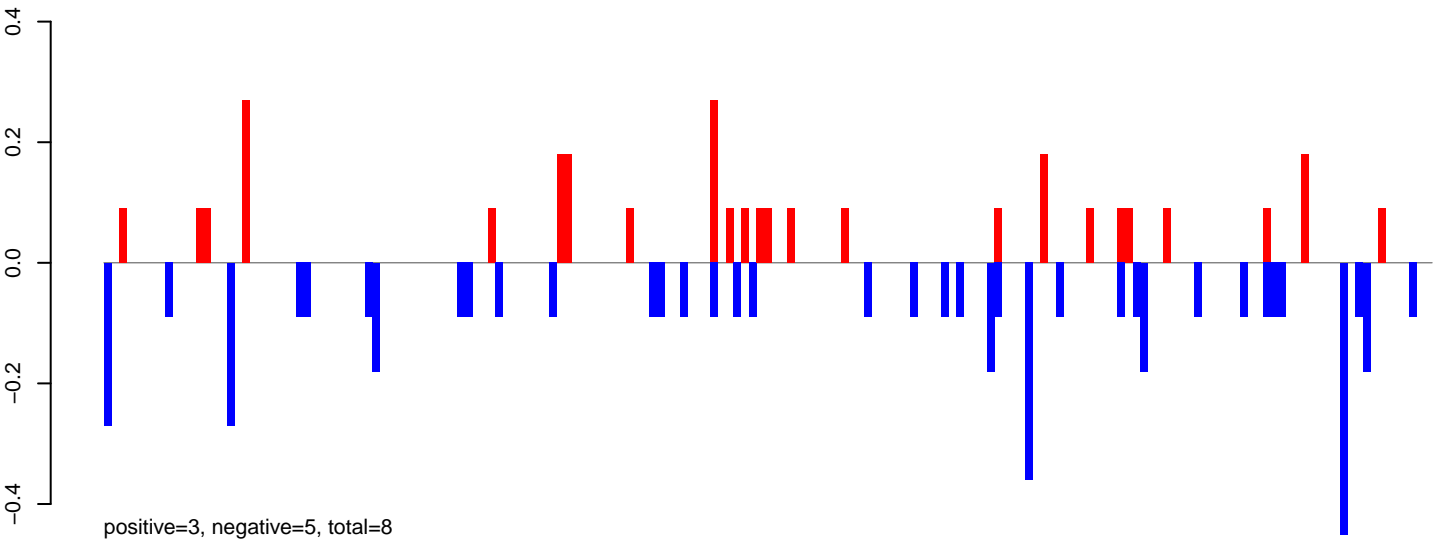
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



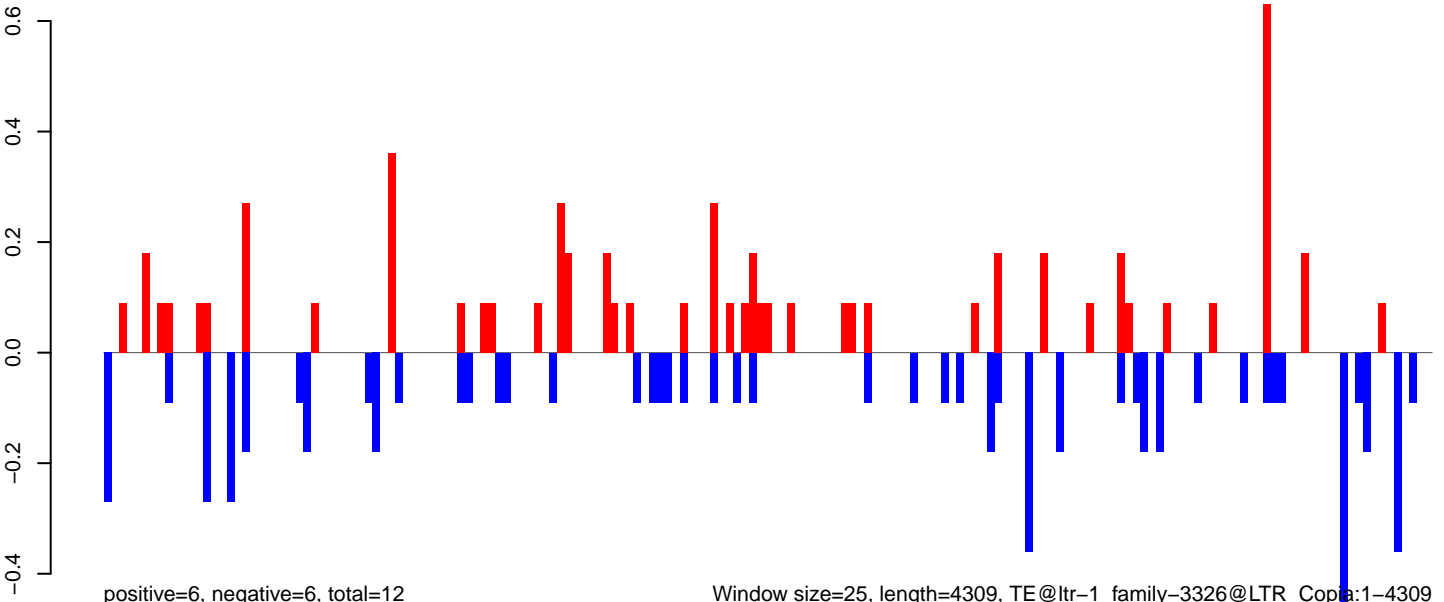
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



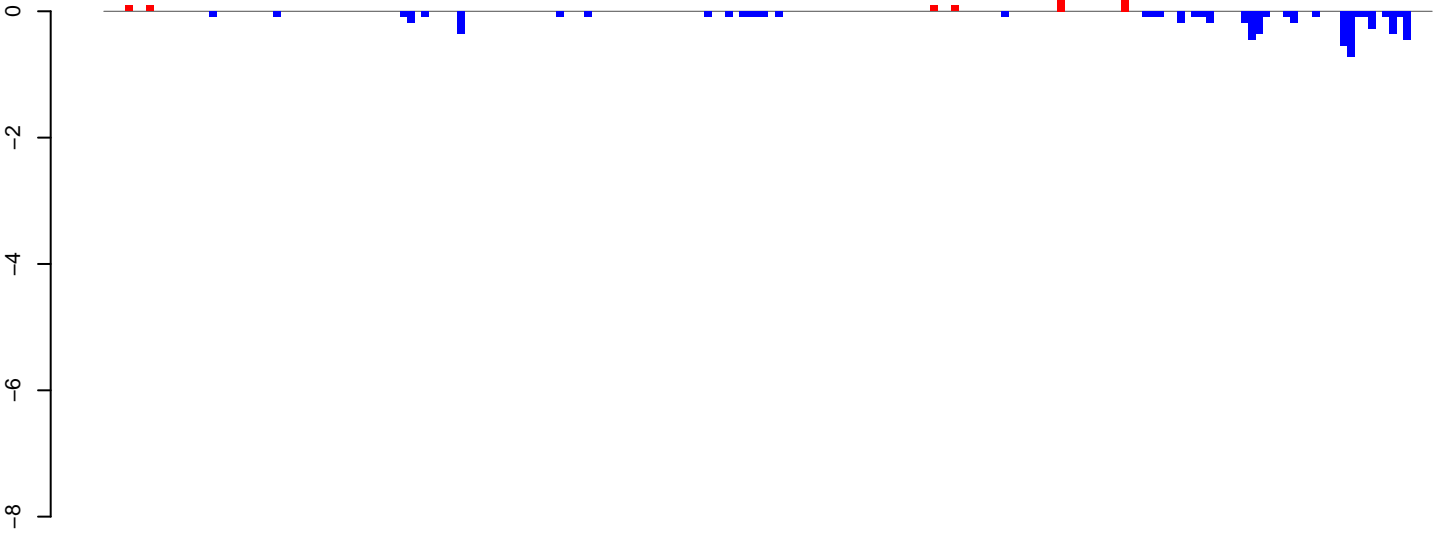
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

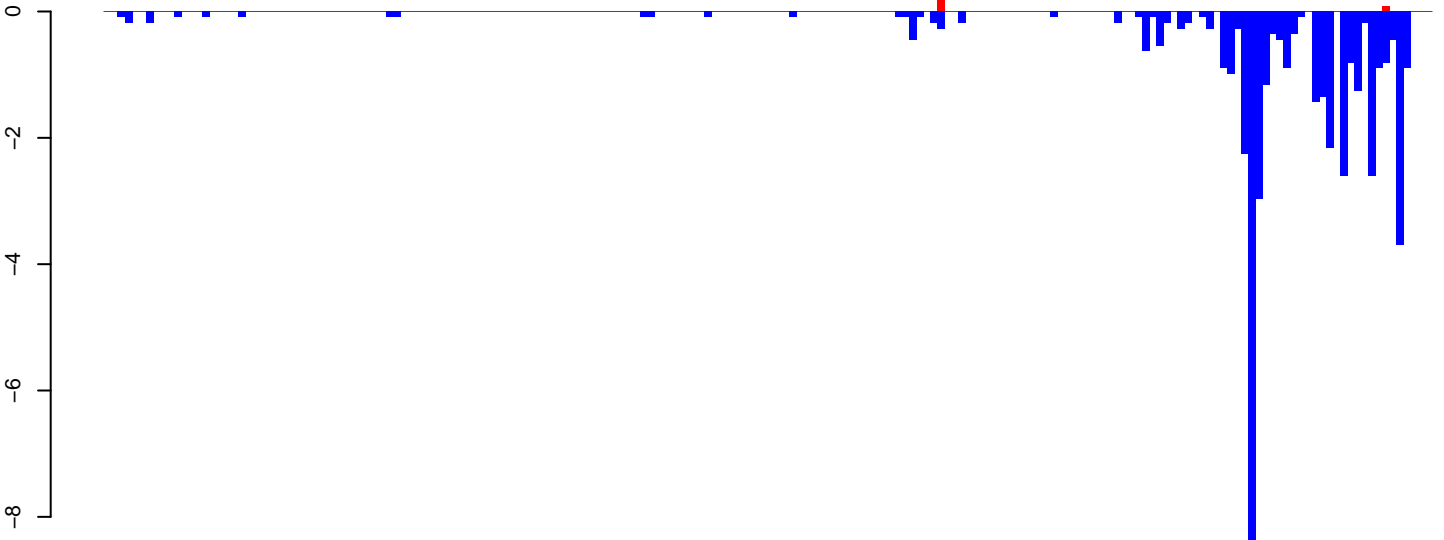


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



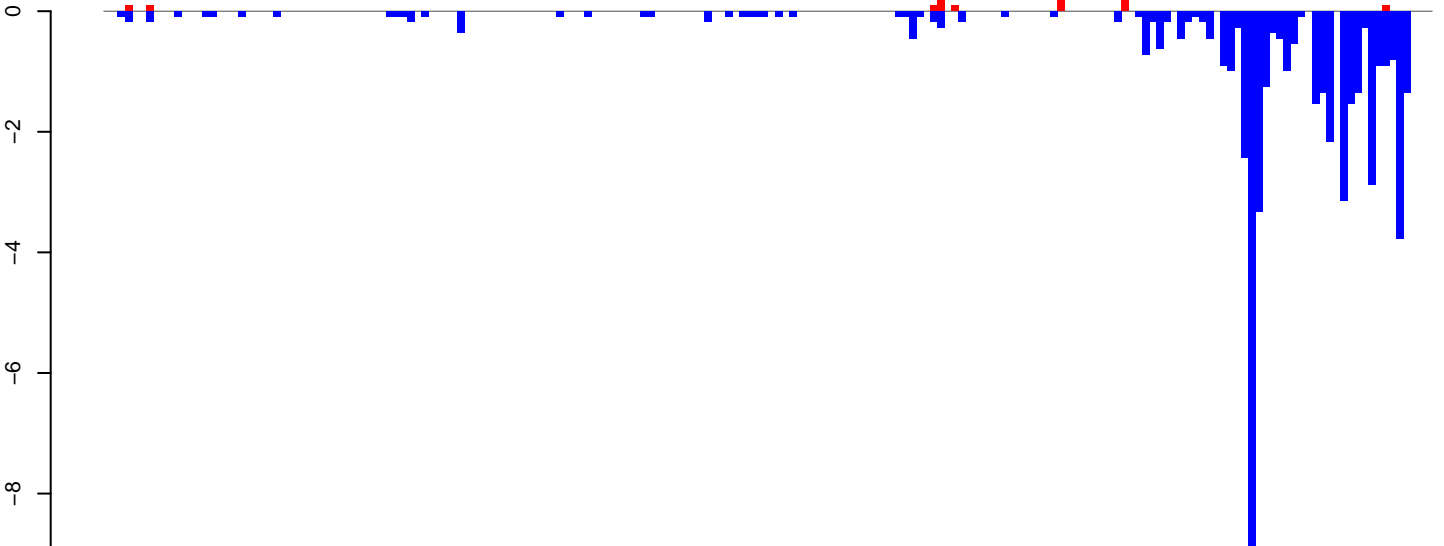
positive=1, negative=7, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=44, total=45

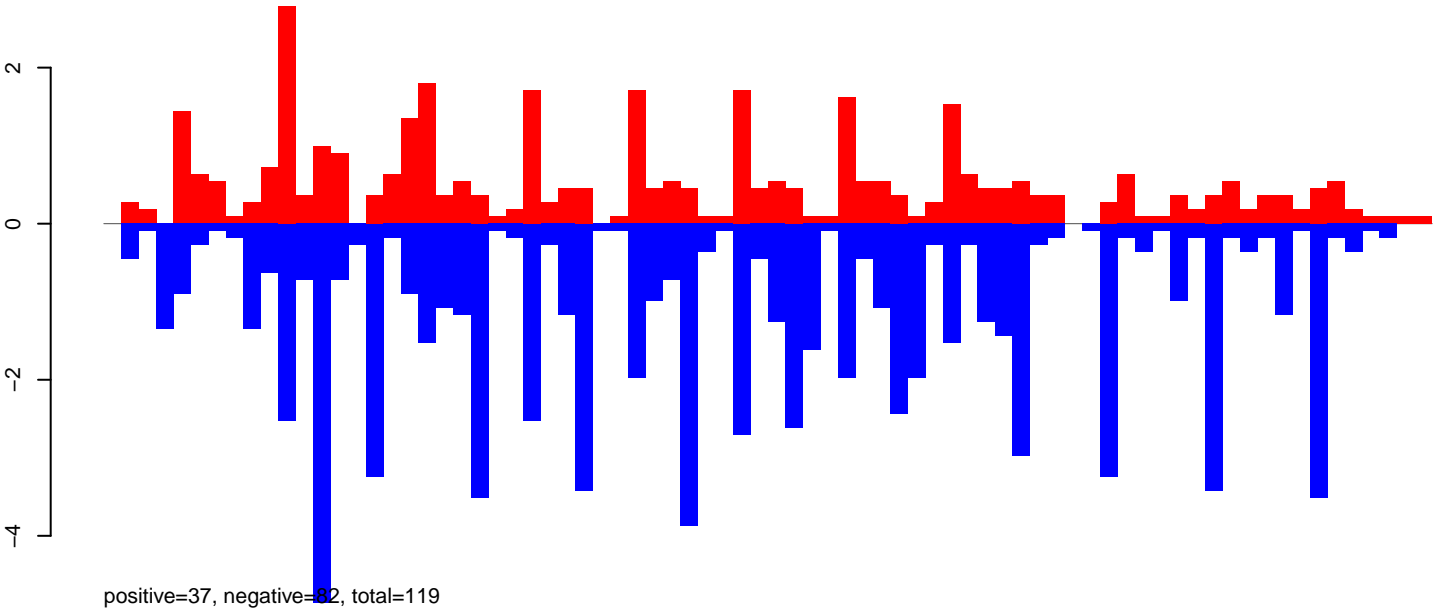
AeAlbo\_CHIKV\_AZT\_3dpi.rep



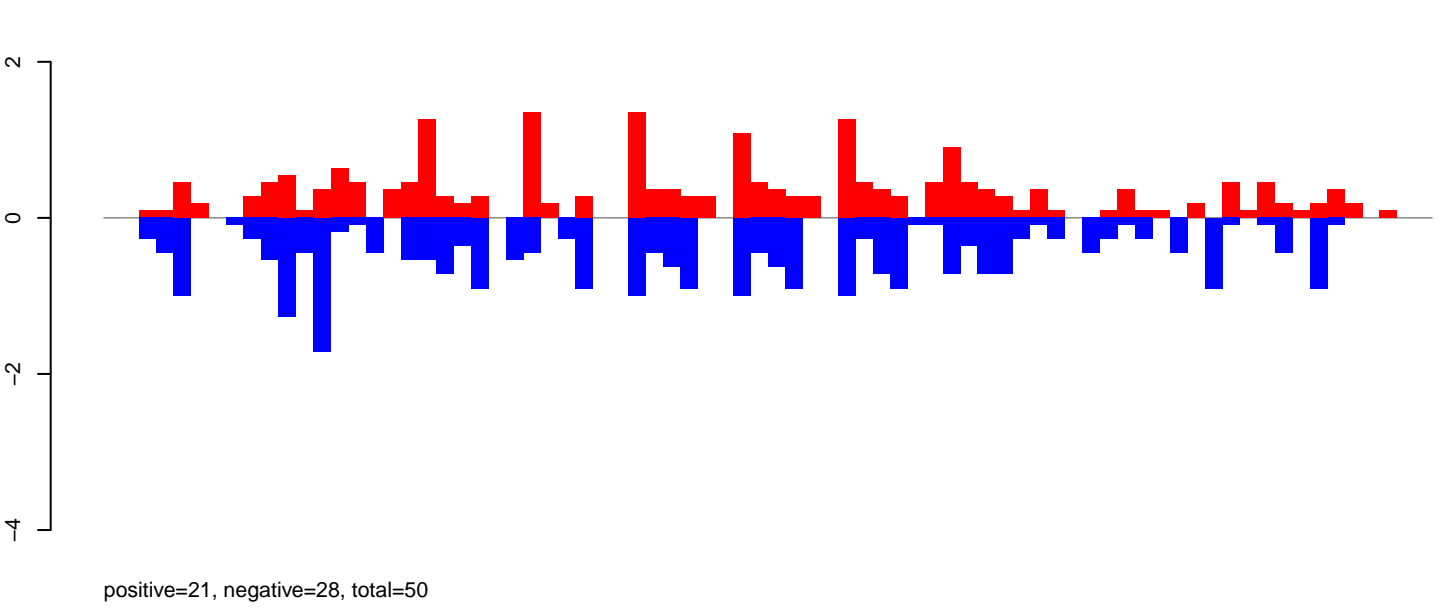
positive=1, negative=51, total=52

Window size=25, length=4694, TE@ltr-1\_family-3011@LTR\_Gypsy:1-4694

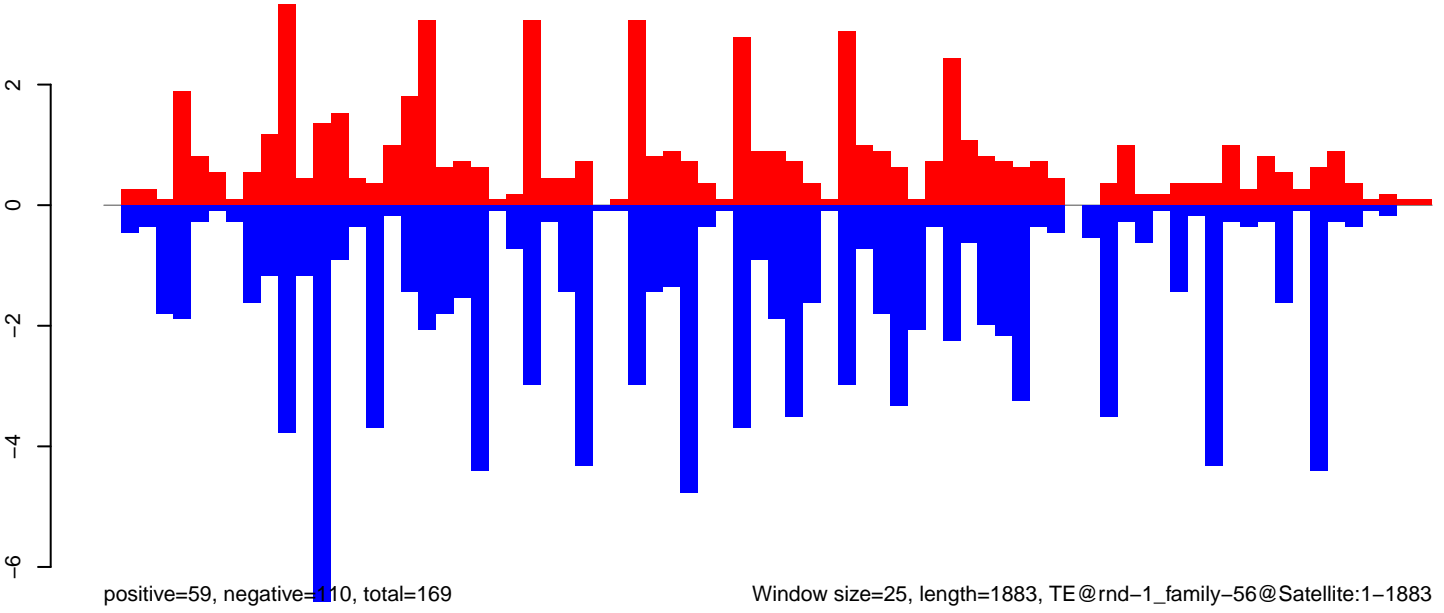
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



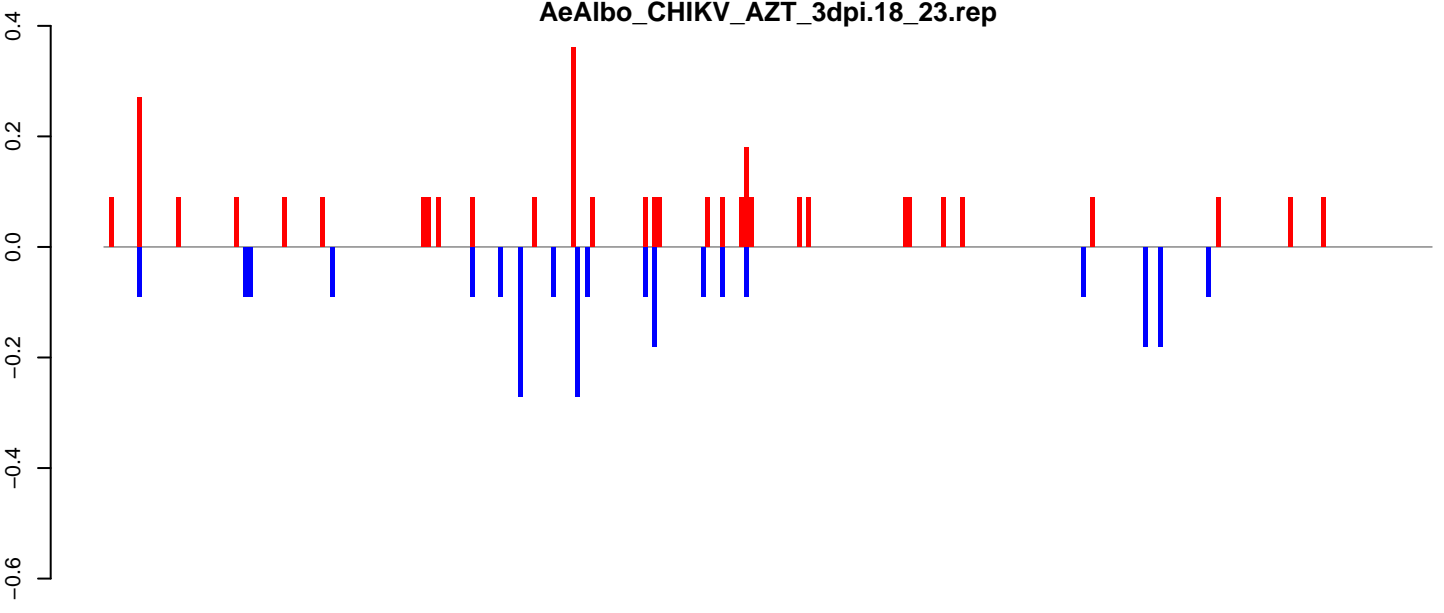
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

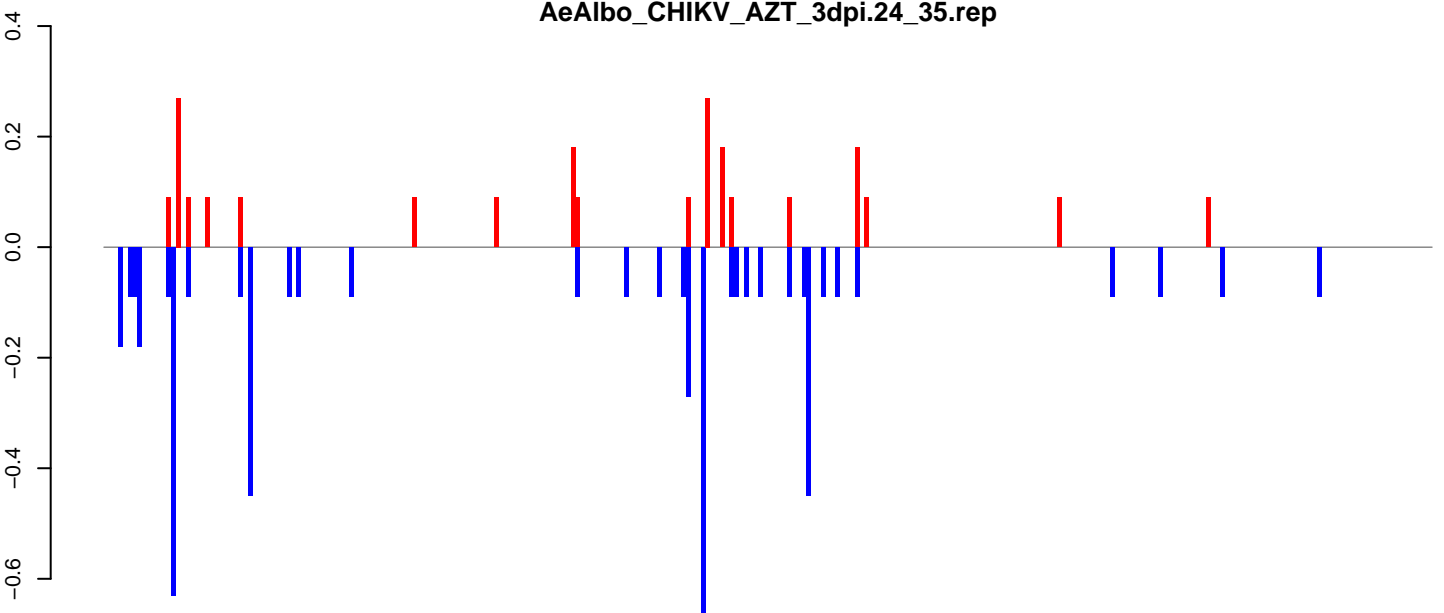


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



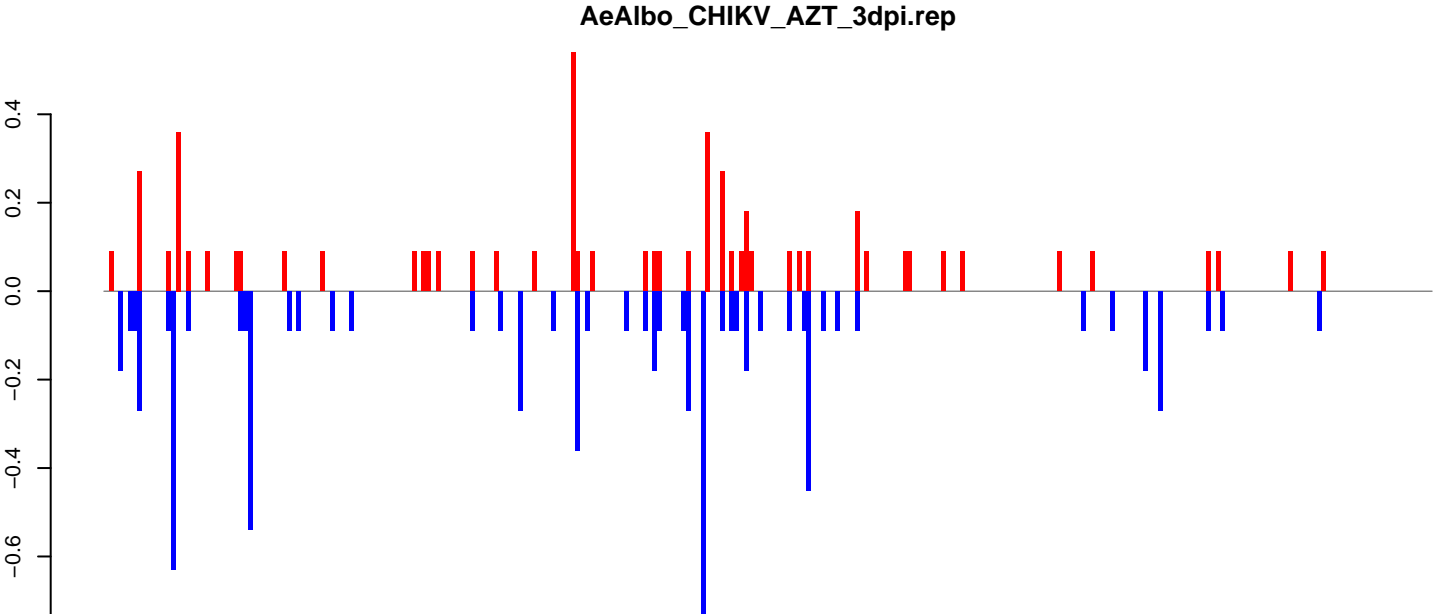
positive=3, negative=2, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=5, total=7

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

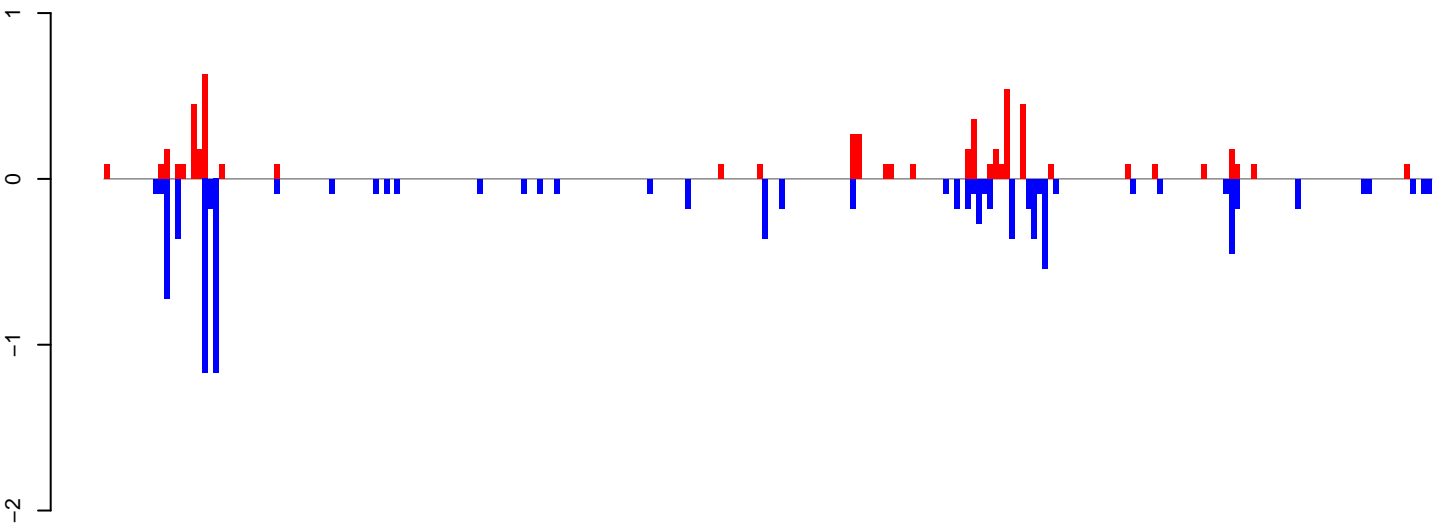


positive=6, negative=7, total=13

Window size=25, length=6896, TE@ltr-1\_family-5989@LTR\_Gypsy:1-6896

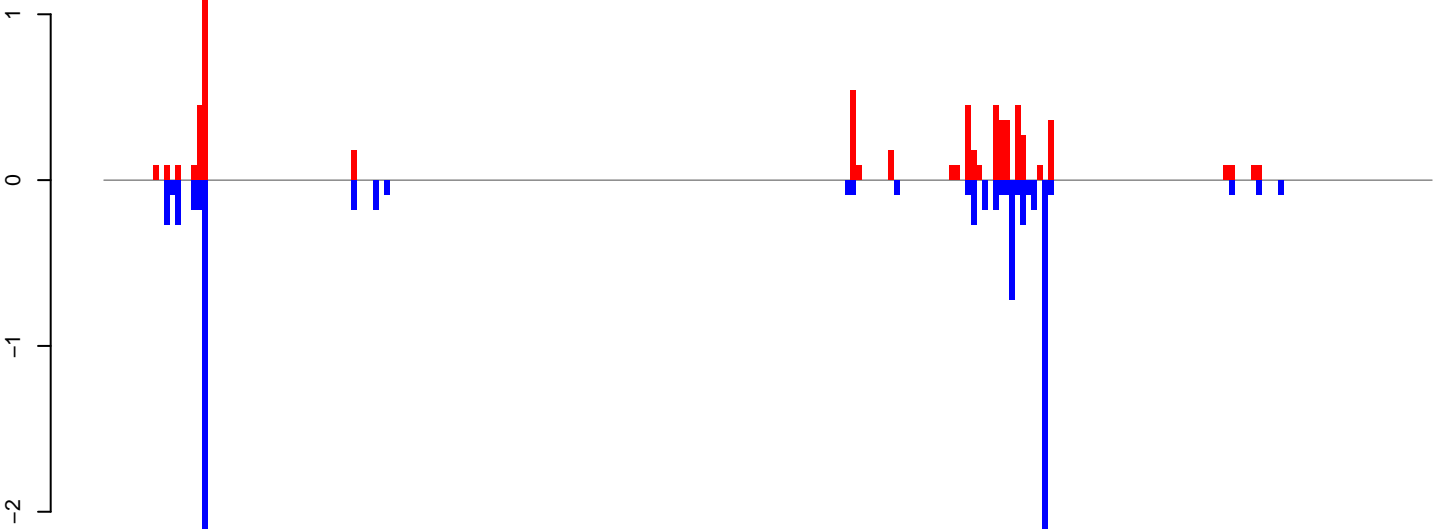
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



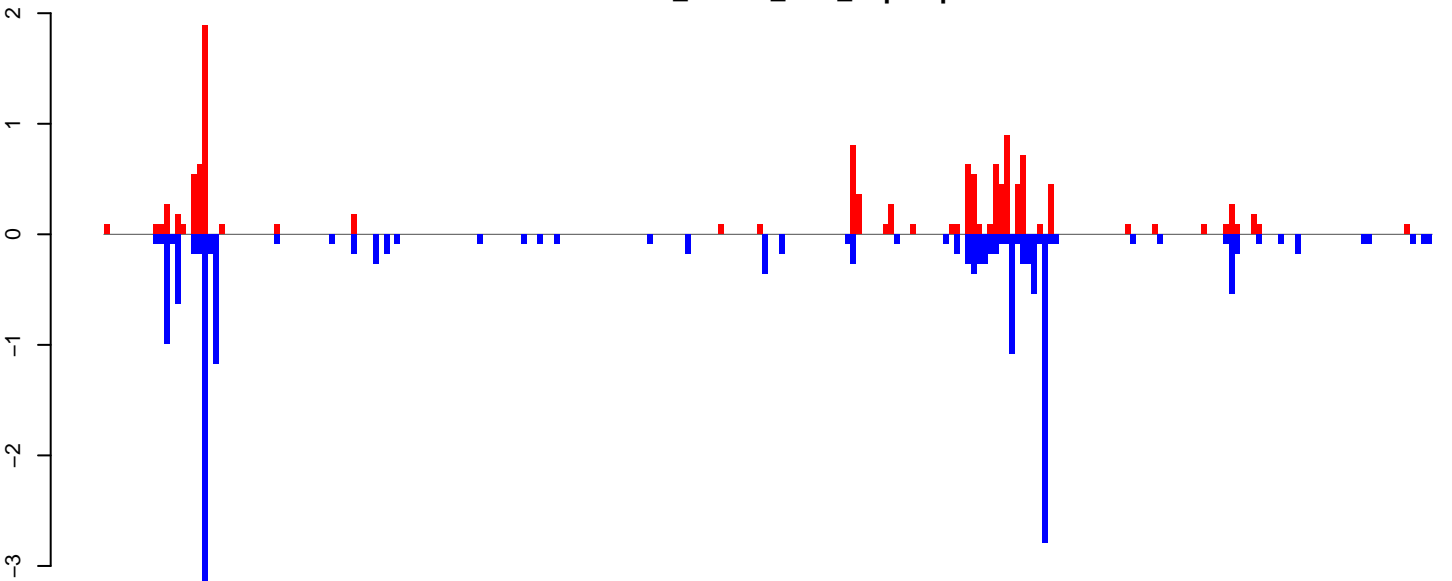
positive=6, negative=10, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=9, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

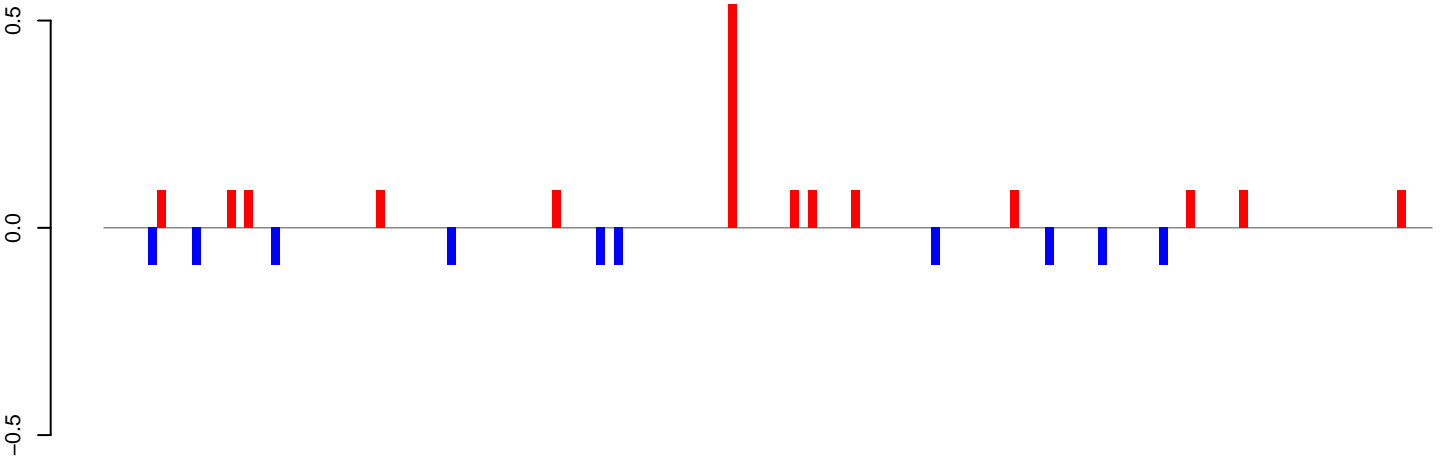


positive=12, negative=19, total=31

Window size=25, length=6034, TE@ltr-1\_family-5755@LINE\_CR1:1-6034

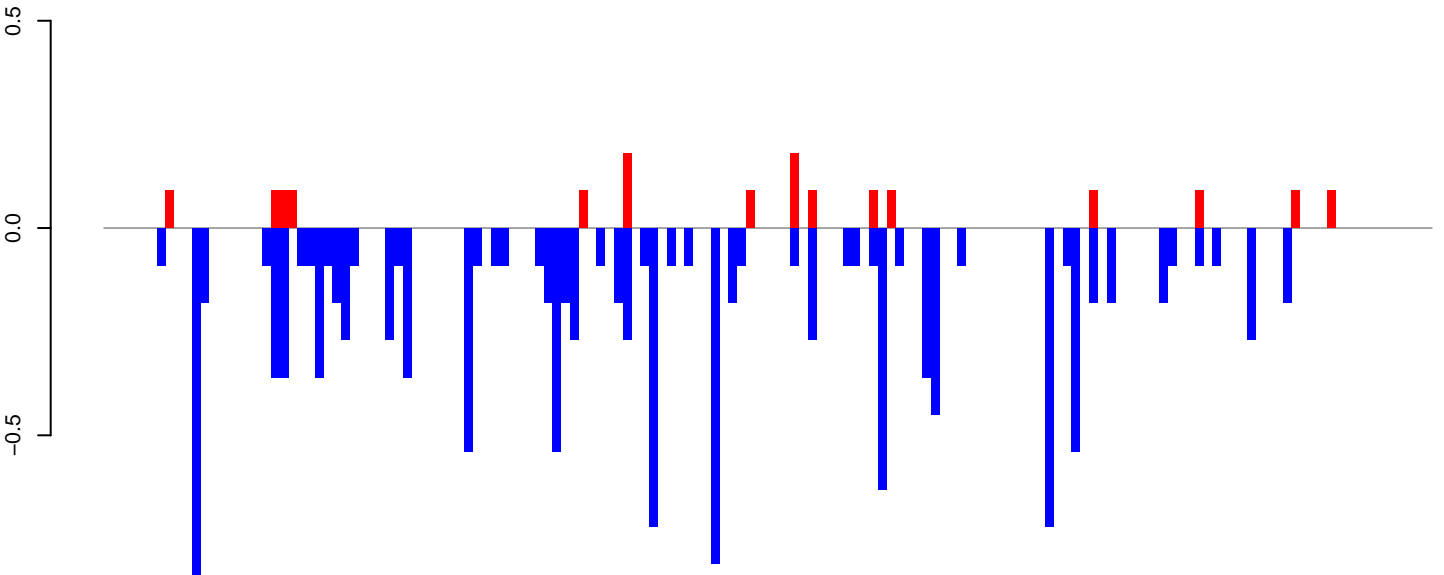
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



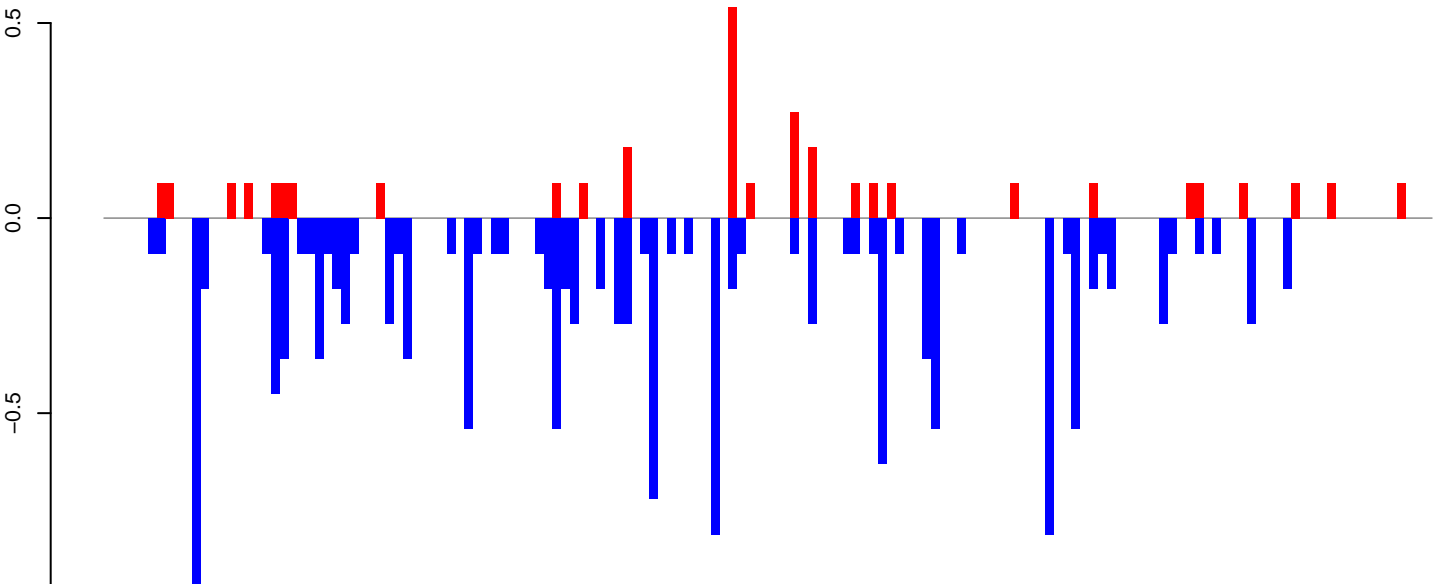
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=13, total=15

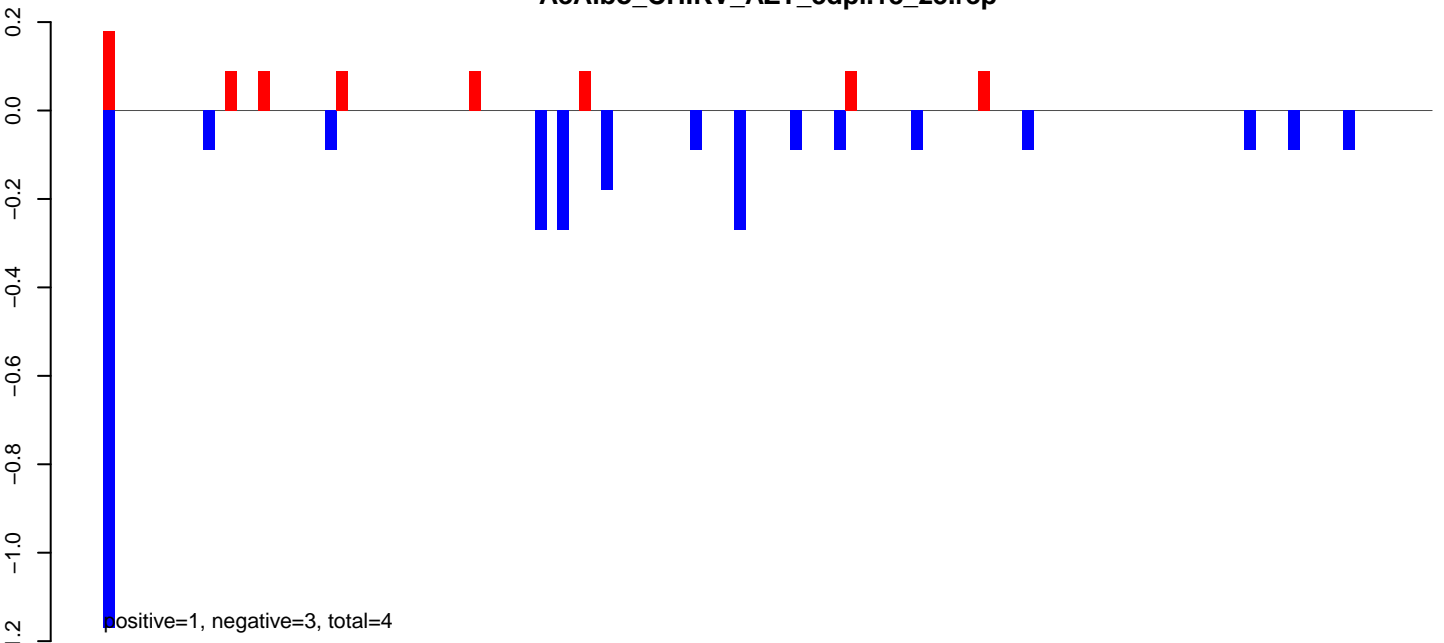
AeAlbo\_CHIKV\_AZT\_3dpi.rep



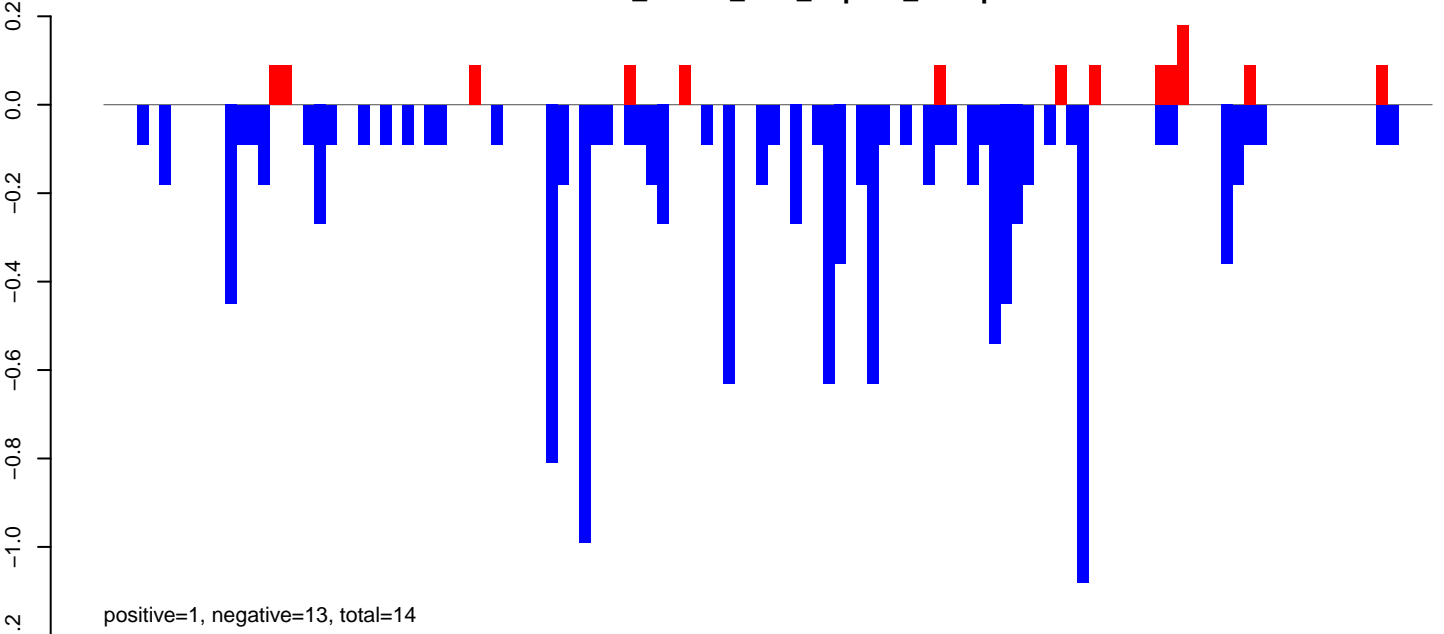
positive=3, negative=14, total=17

Window size=25, length=3758, TE@ltr-1\_family-5584@LTR\_Pao:1-3758

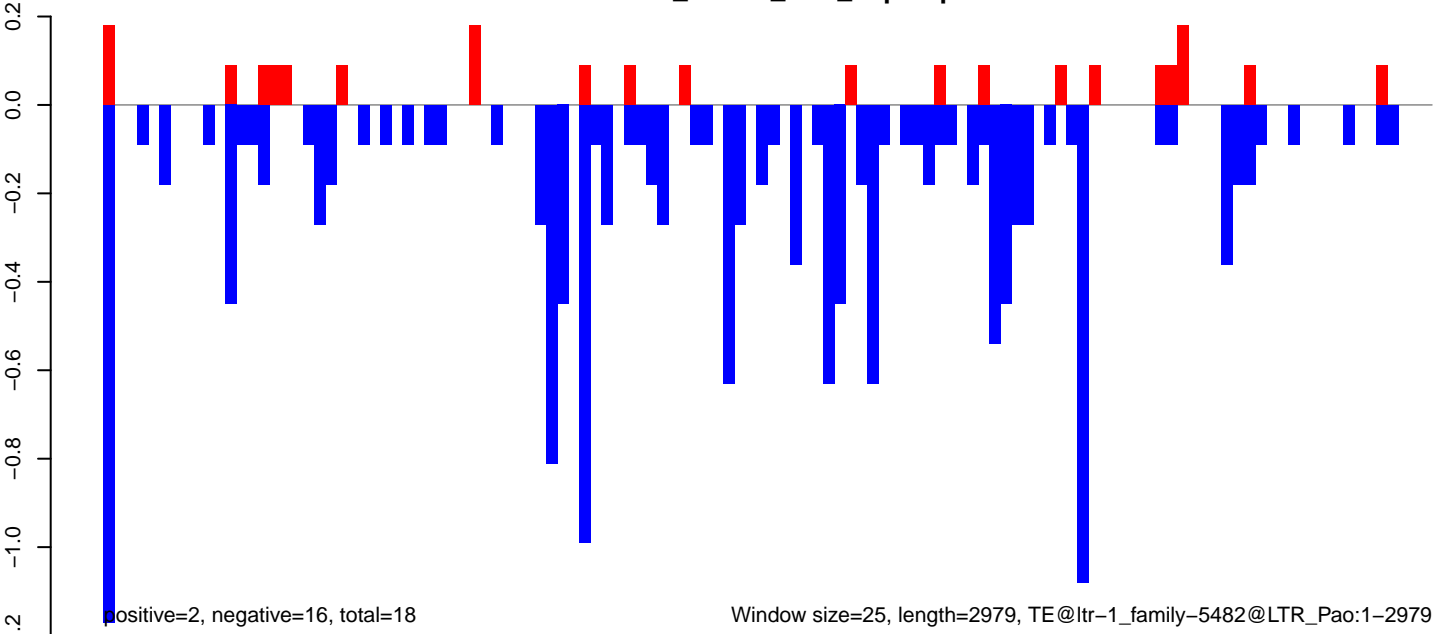
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



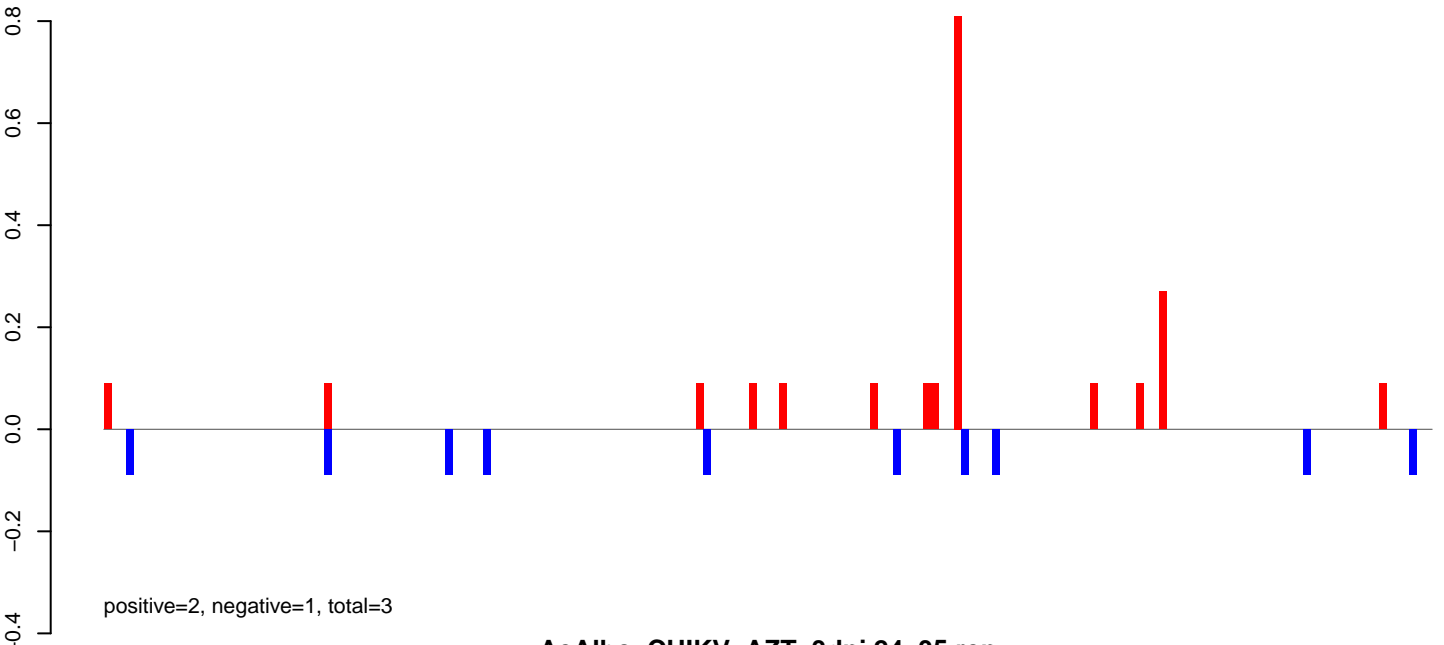
AeAlbo\_CHIKV\_AZT\_3dpi.rep



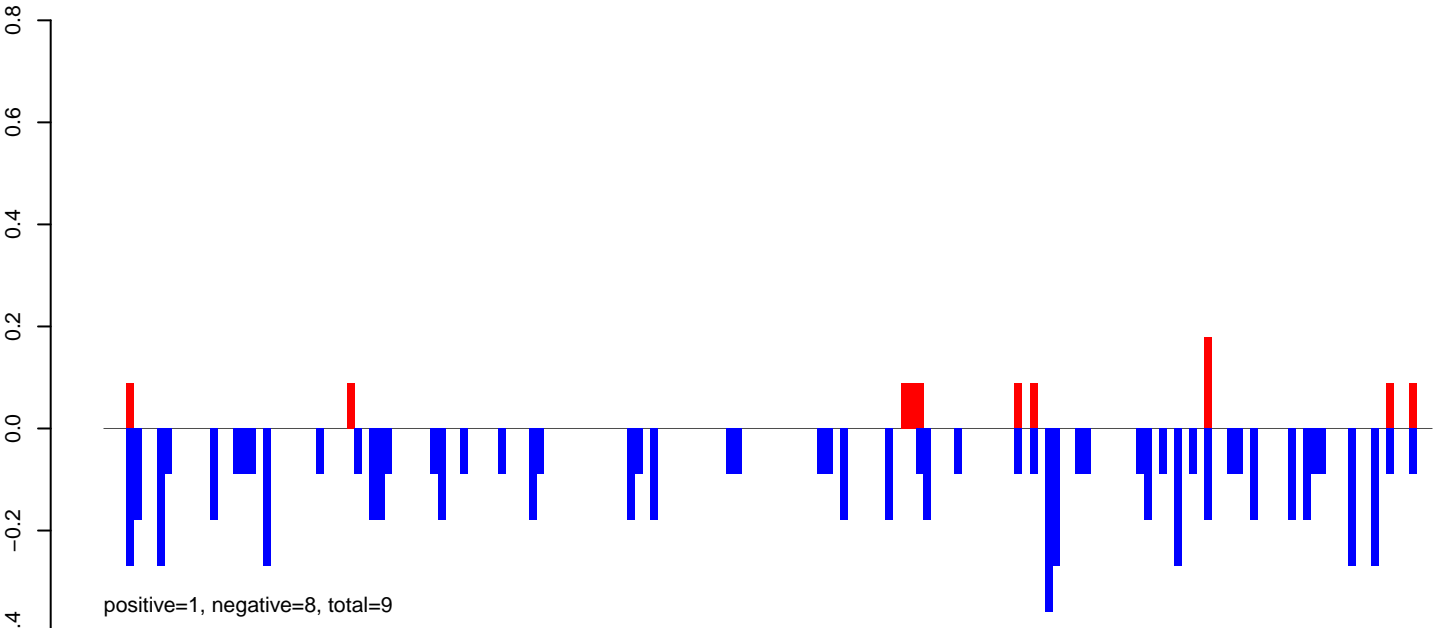
Window size=25, length=2979, TE@ltr-1\_family-5482@LTR\_Pao:1-2979



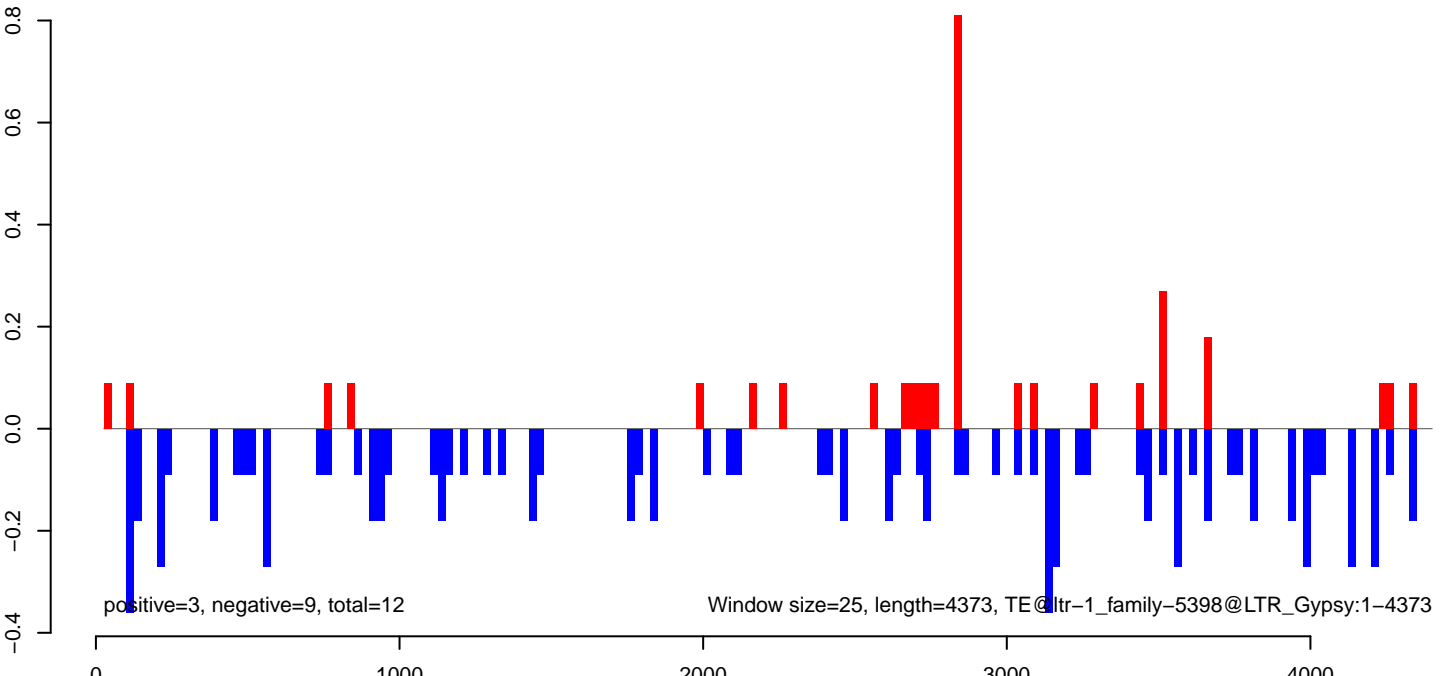
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



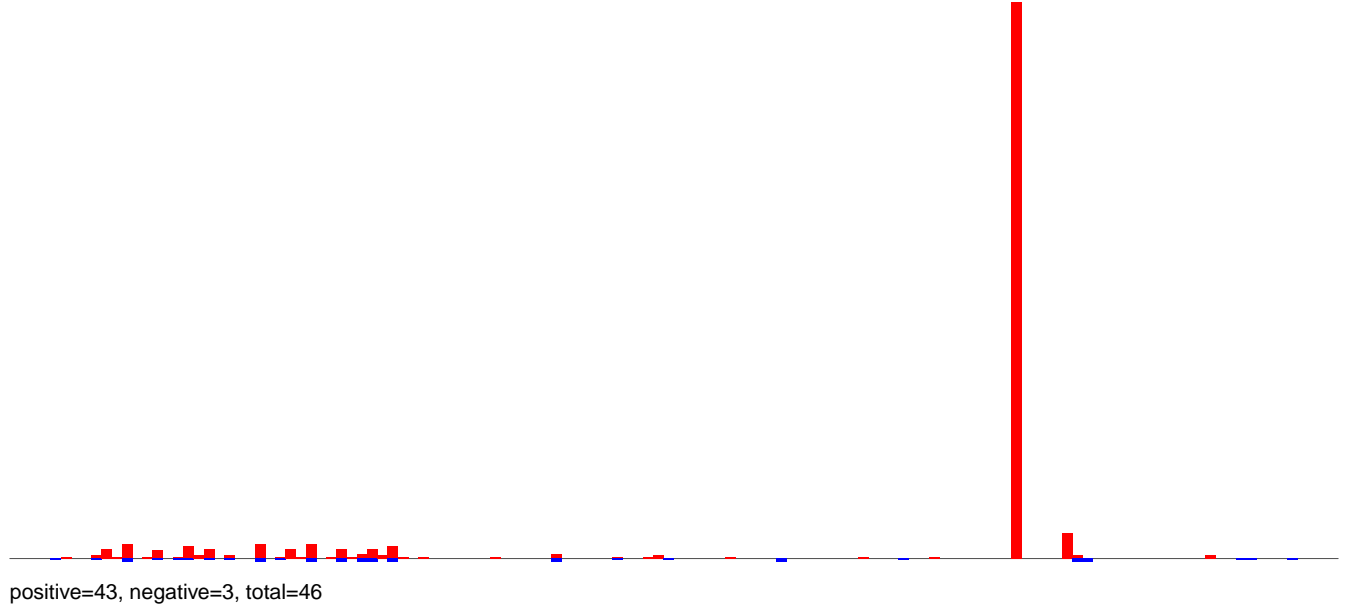
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



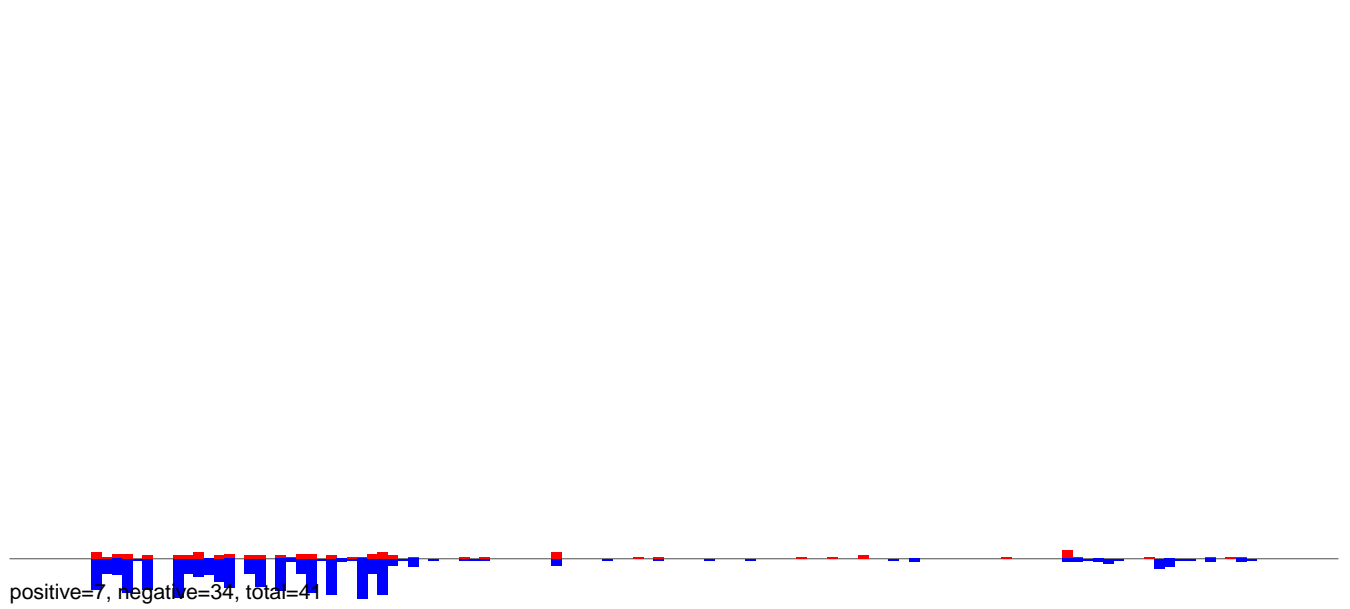
AeAlbo\_CHIKV\_AZT\_3dpi.rep



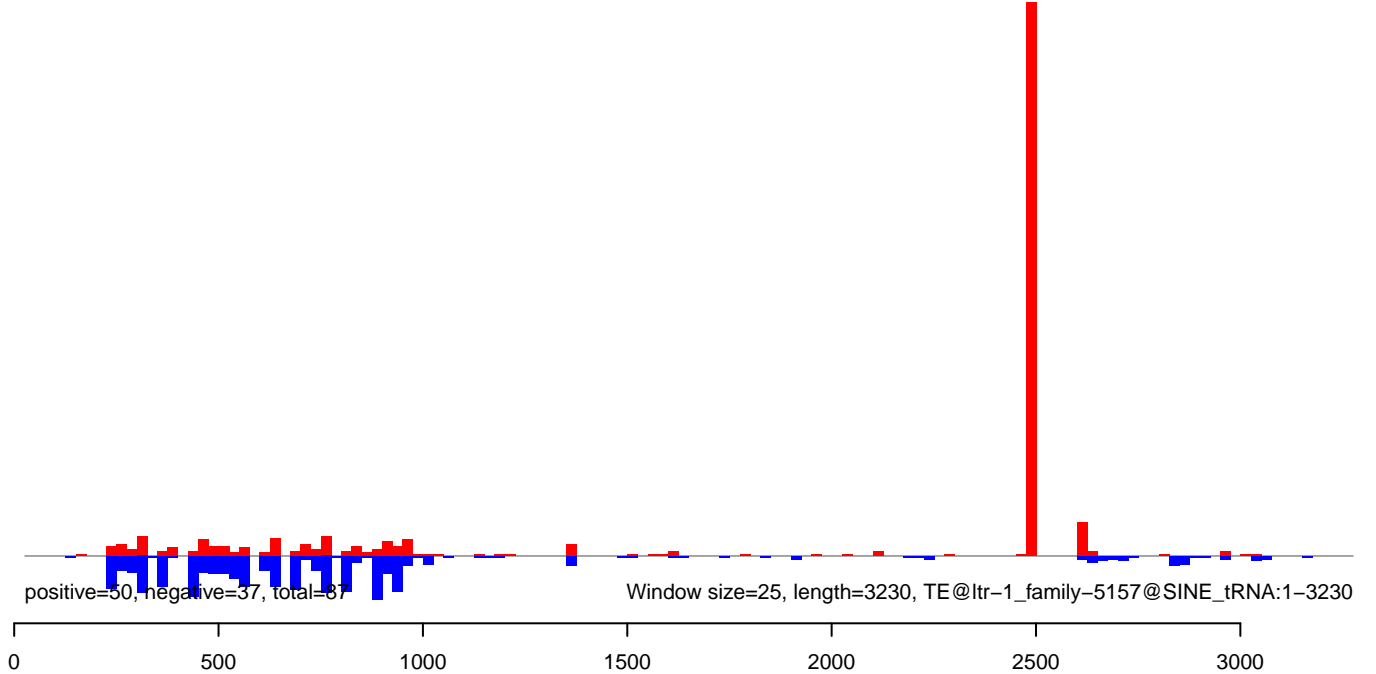
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



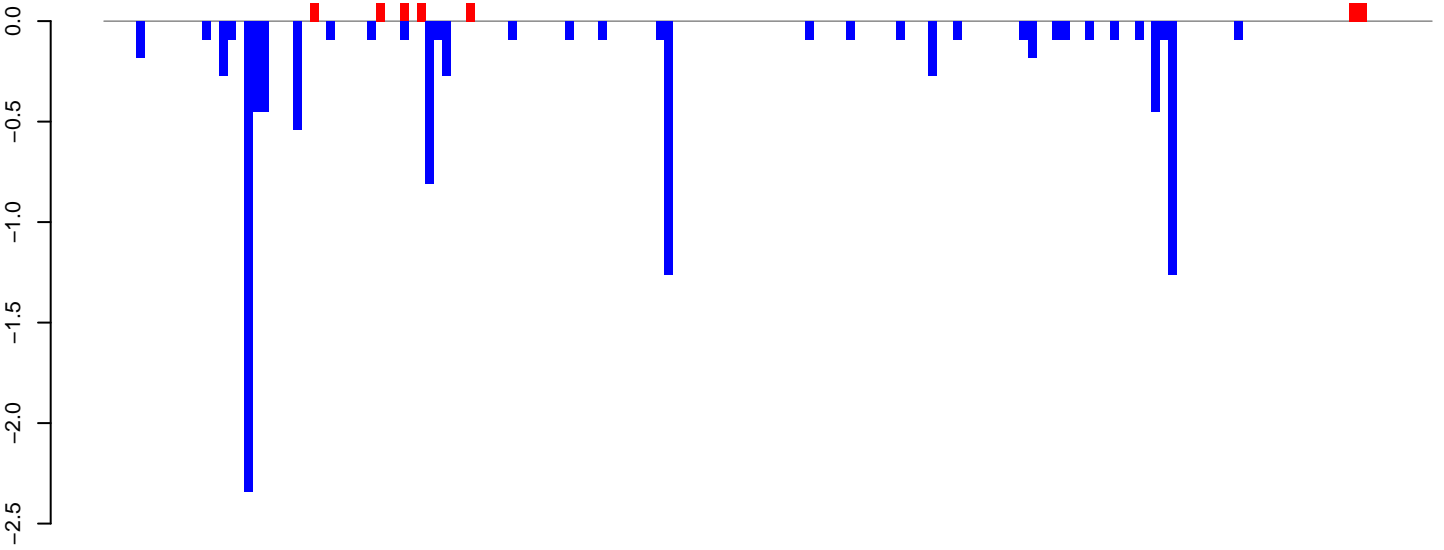
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

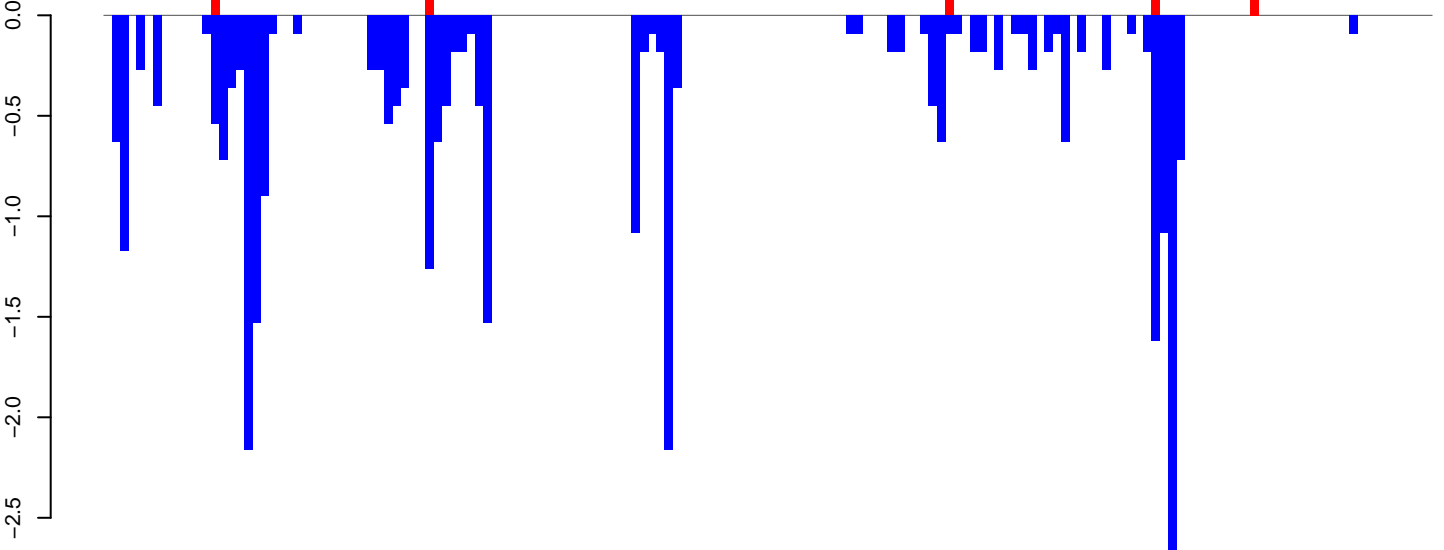


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



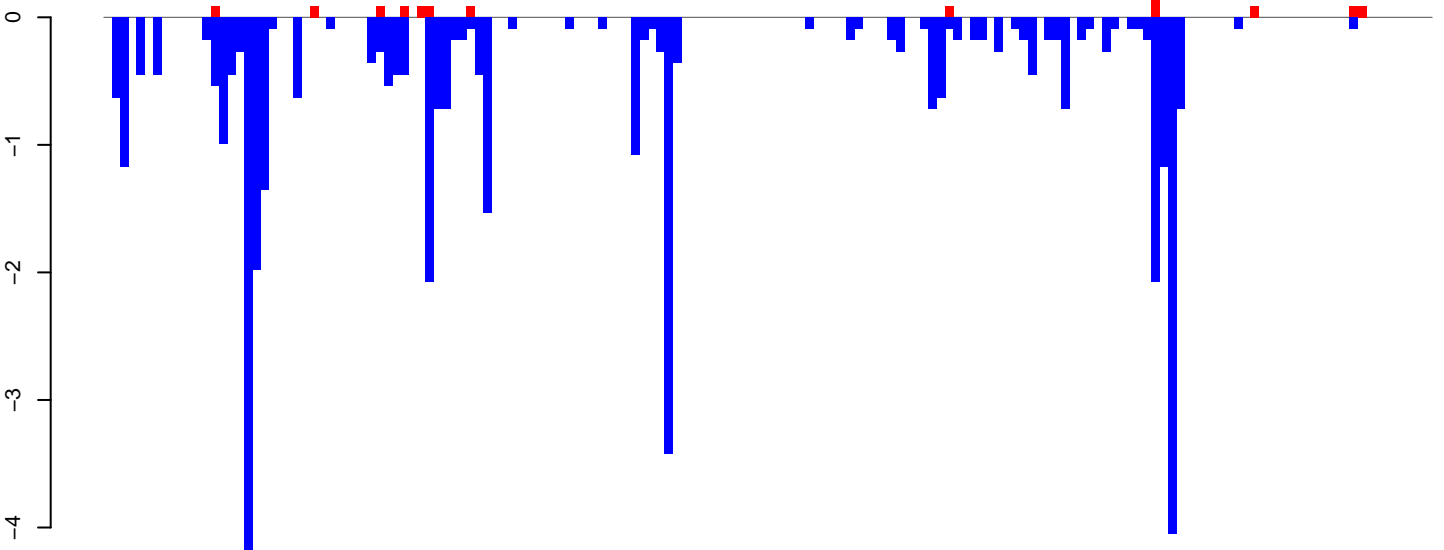
positive=1, negative=11, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=31, total=31

AeAlbo\_CHIKV\_AZT\_3dpi.rep

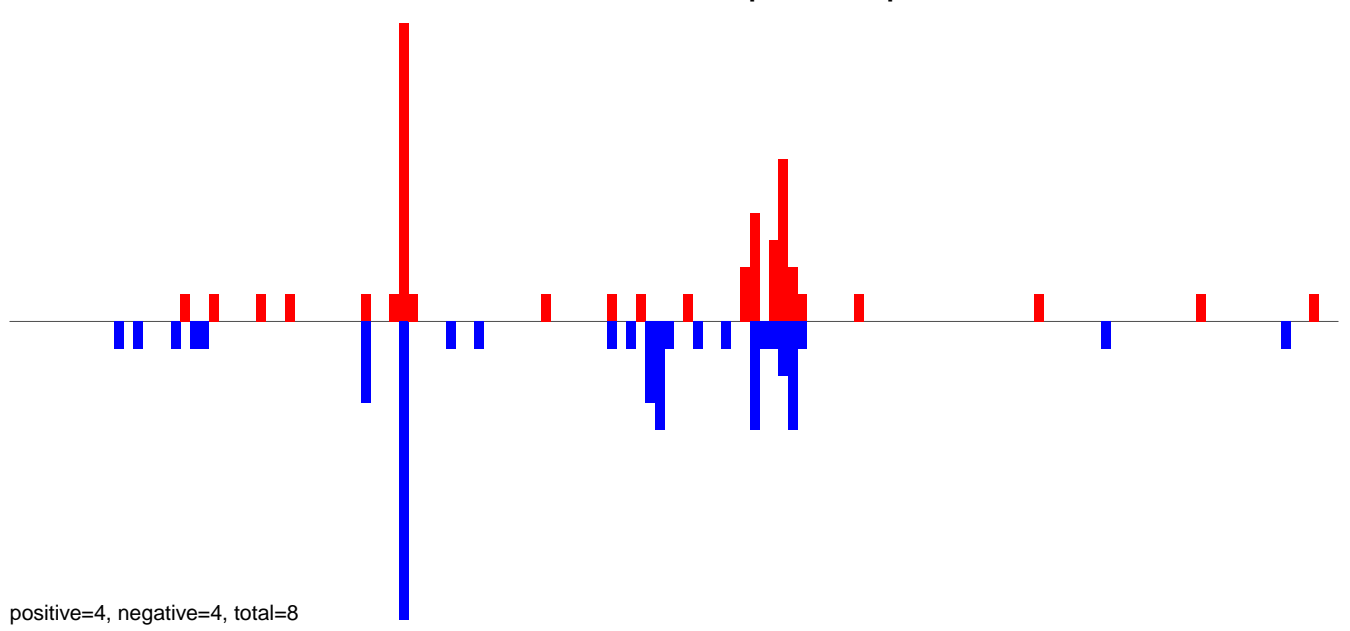


positive=1, negative=42, total=43

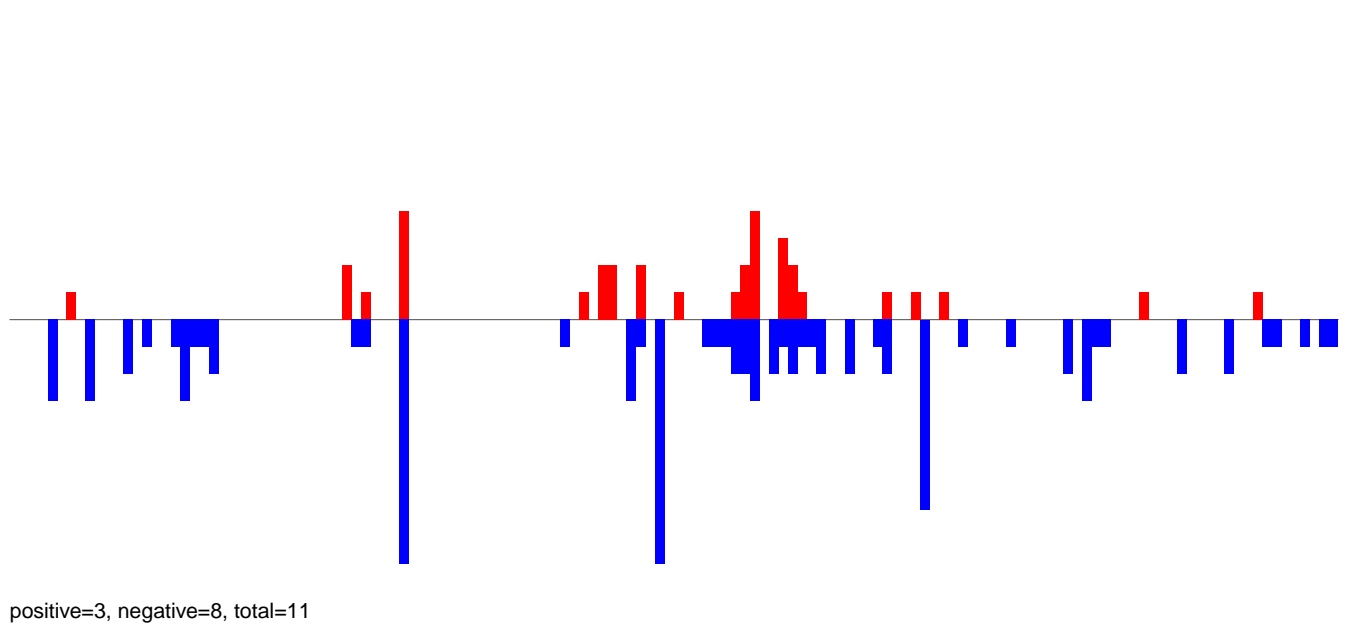
Window size=25, length=4008, TE@ltr-1\_family-5113@LTR\_Gypsy:1-4008

0 1000 2000 3000 4000

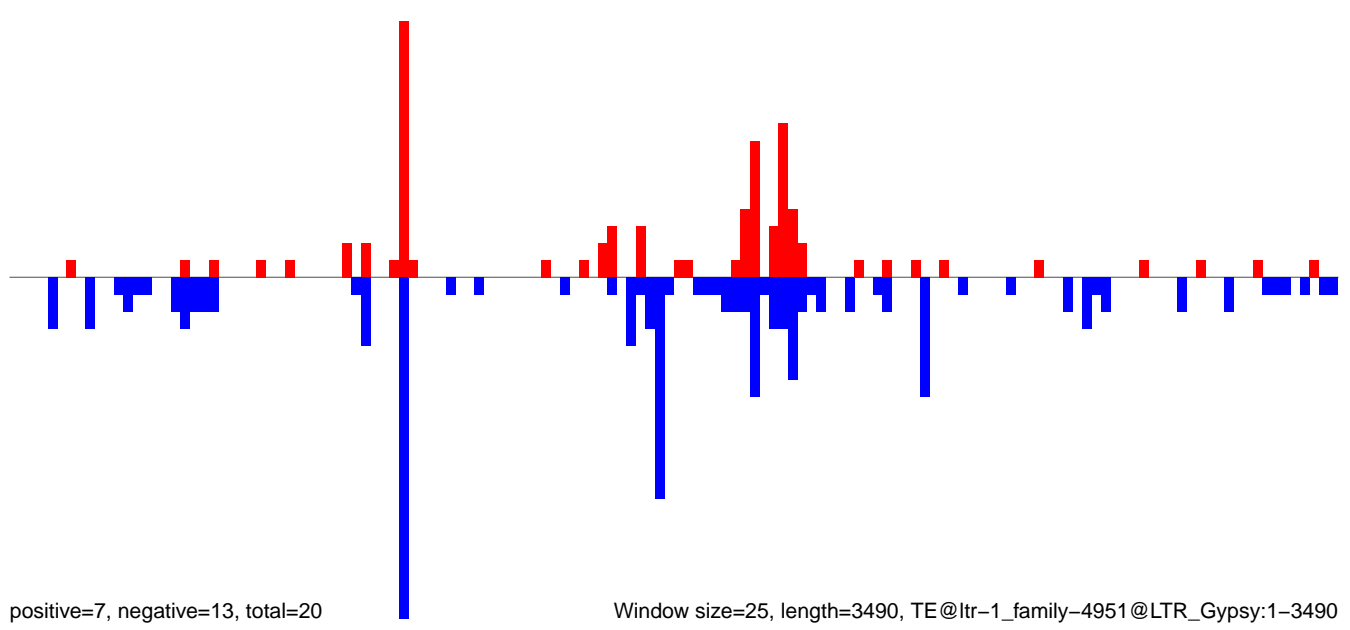
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



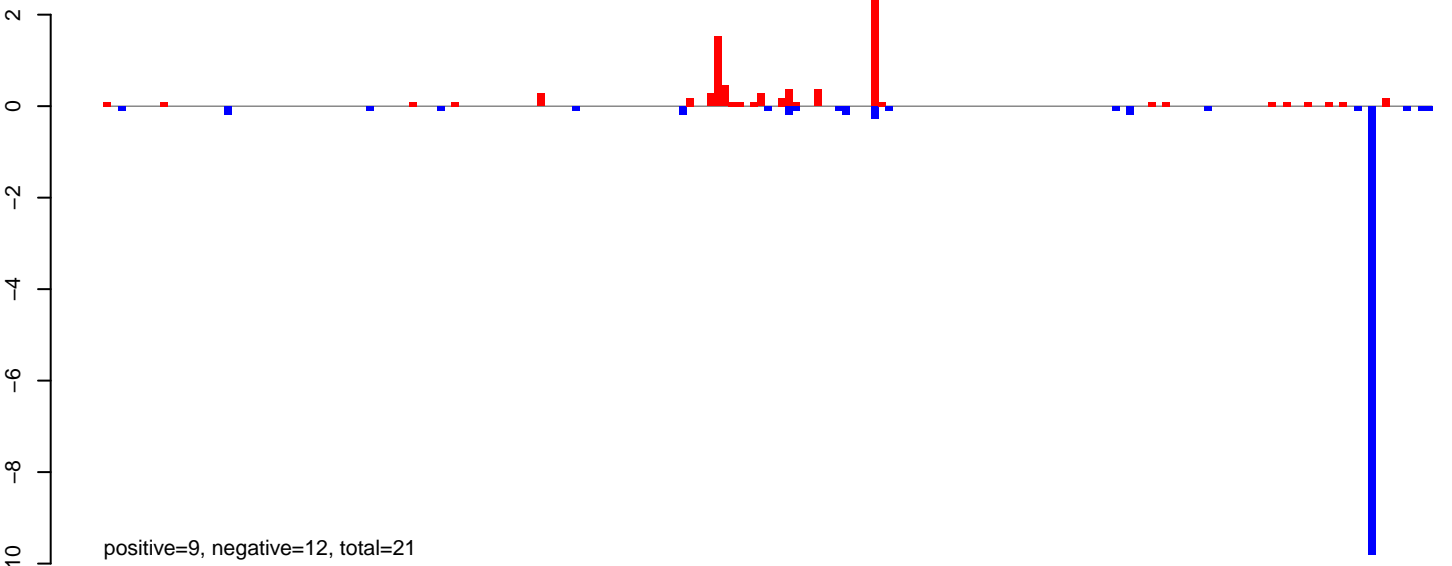
AeAlbo\_CHIKV\_AZT\_3dpi.rep



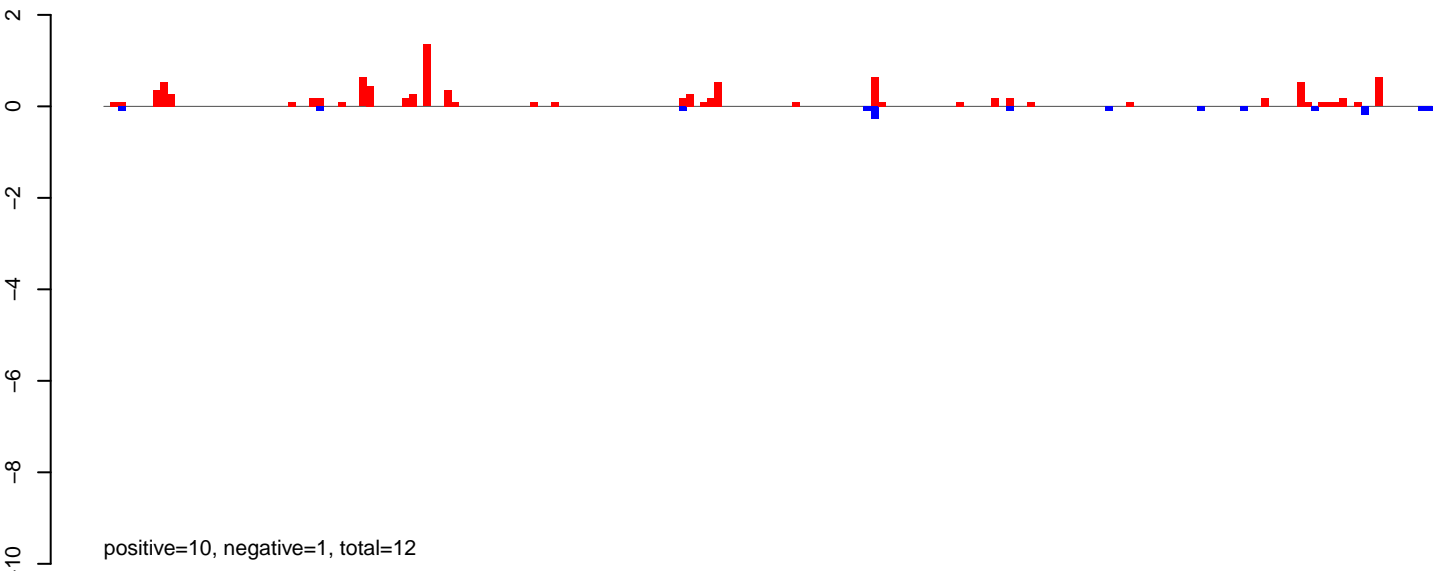
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0 500 1000 1500 2000 2500 3000 3500

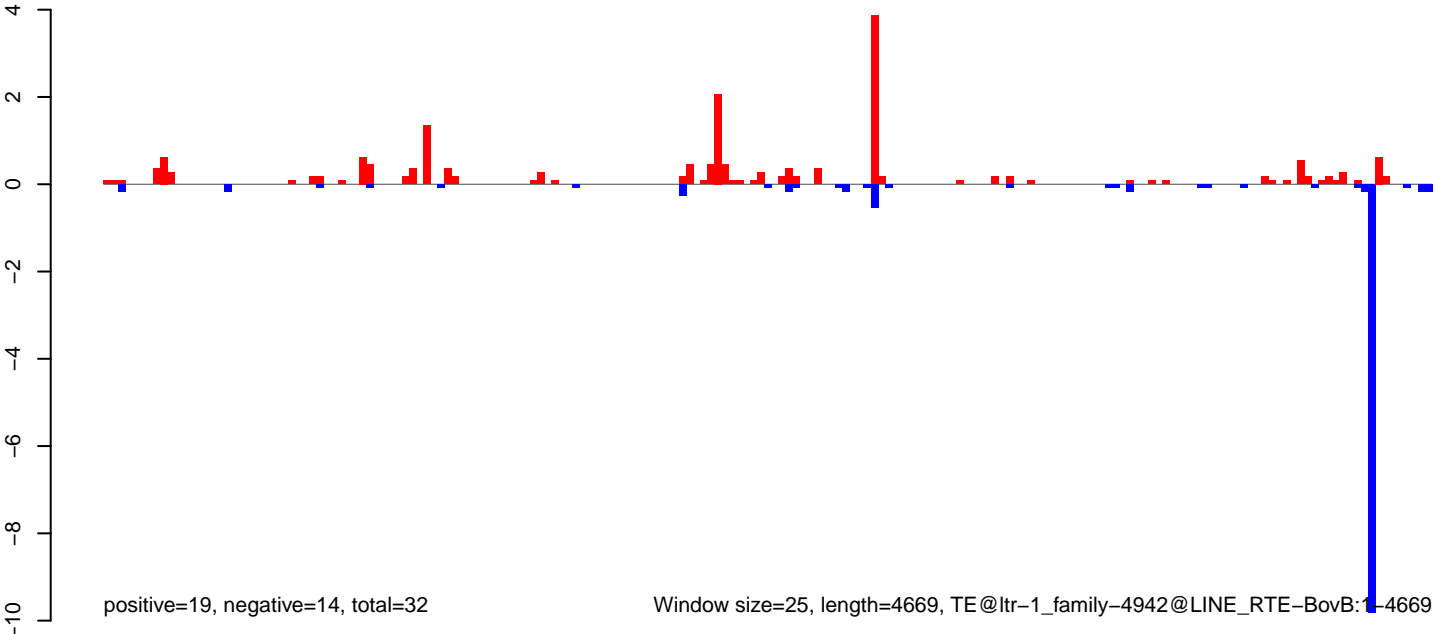
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



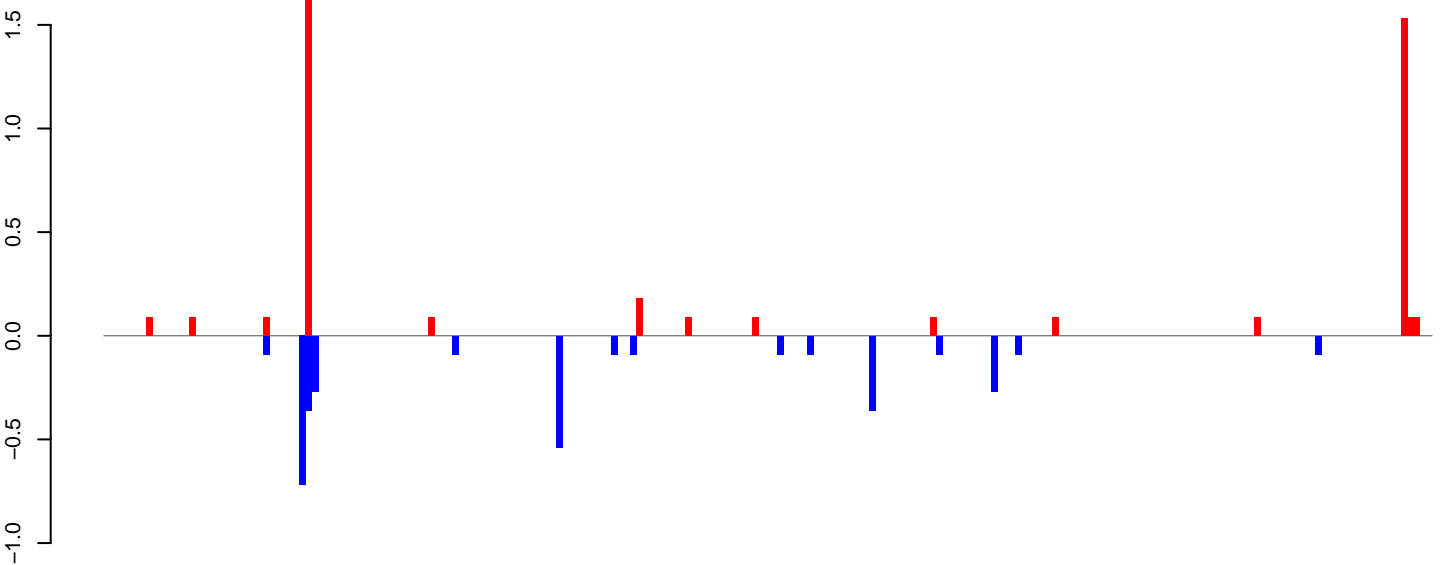
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

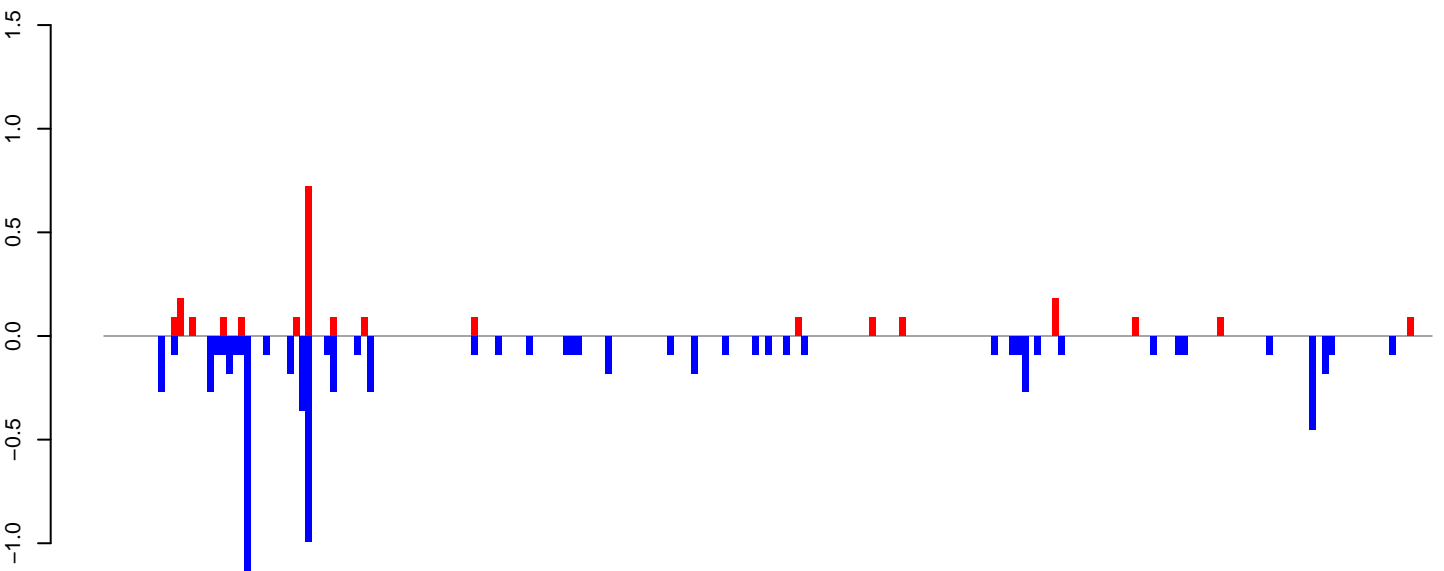


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



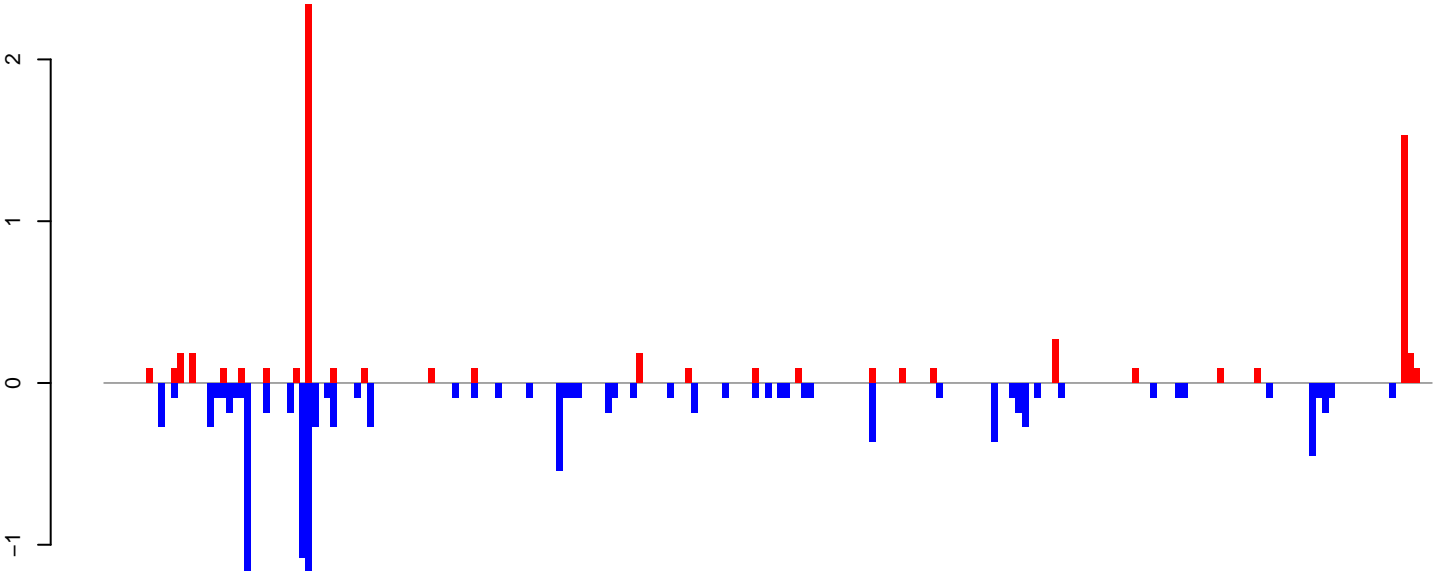
positive=4, negative=3, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=8, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

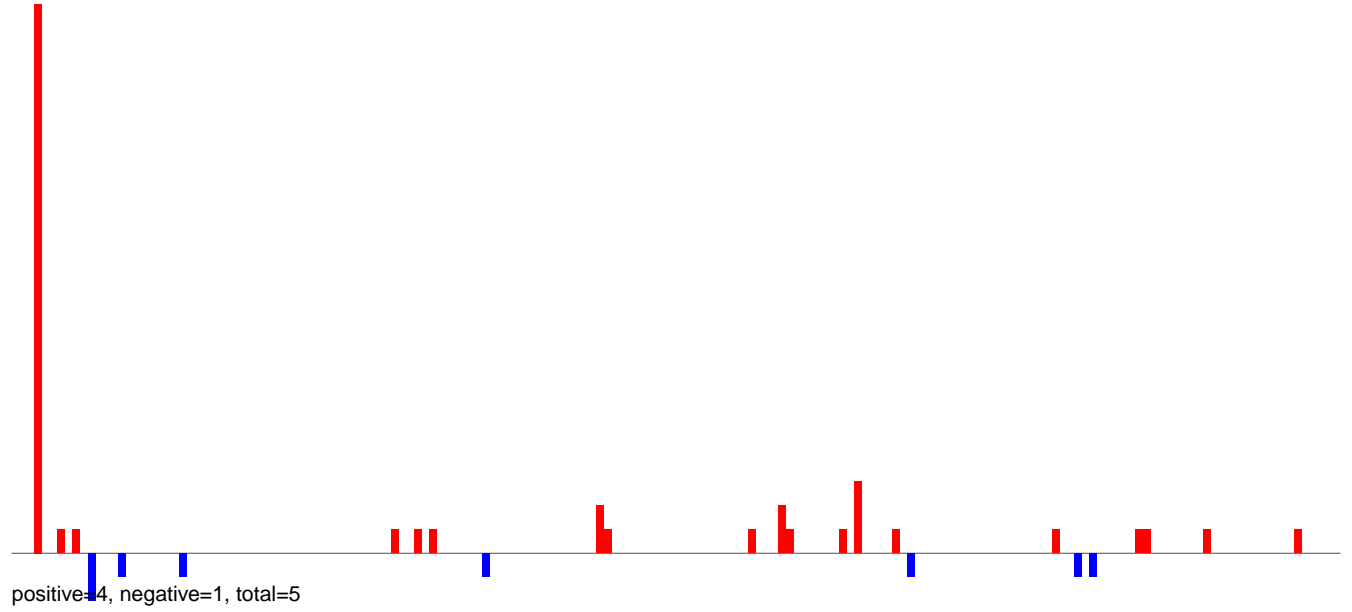


positive=7, negative=11, total=18

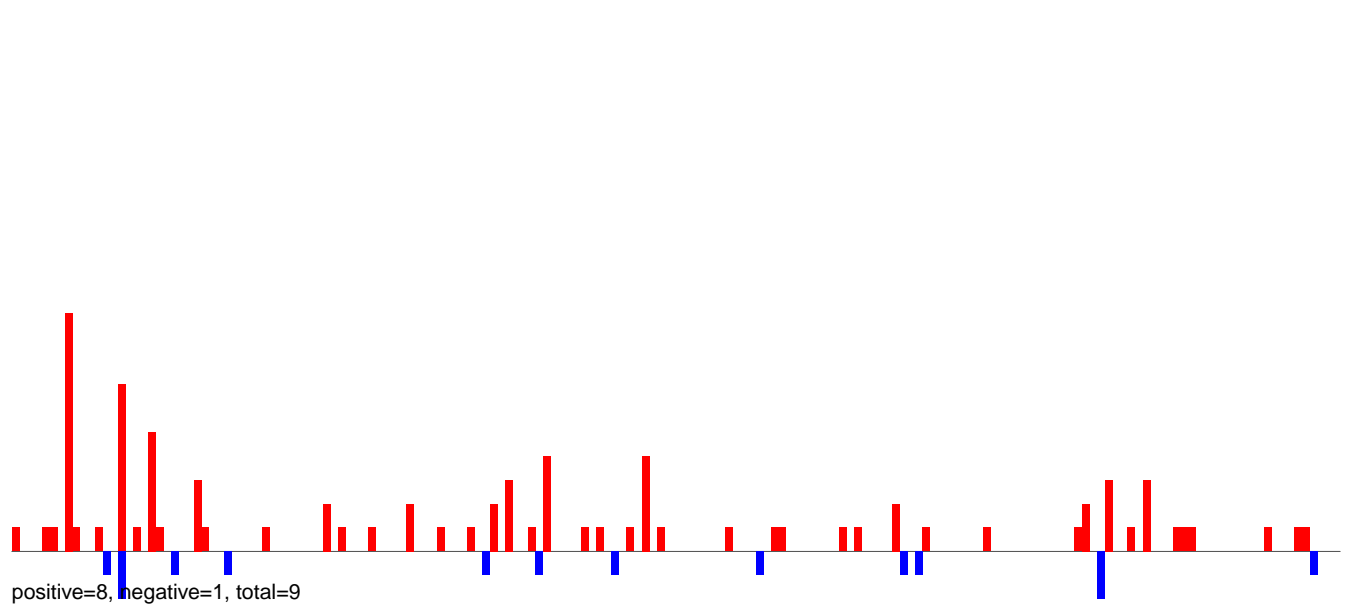
Window size=25, length=5410, TE@ltr-1\_family-4813@LTR\_Gypsy:1-5410

0 1000 2000 3000 4000 5000

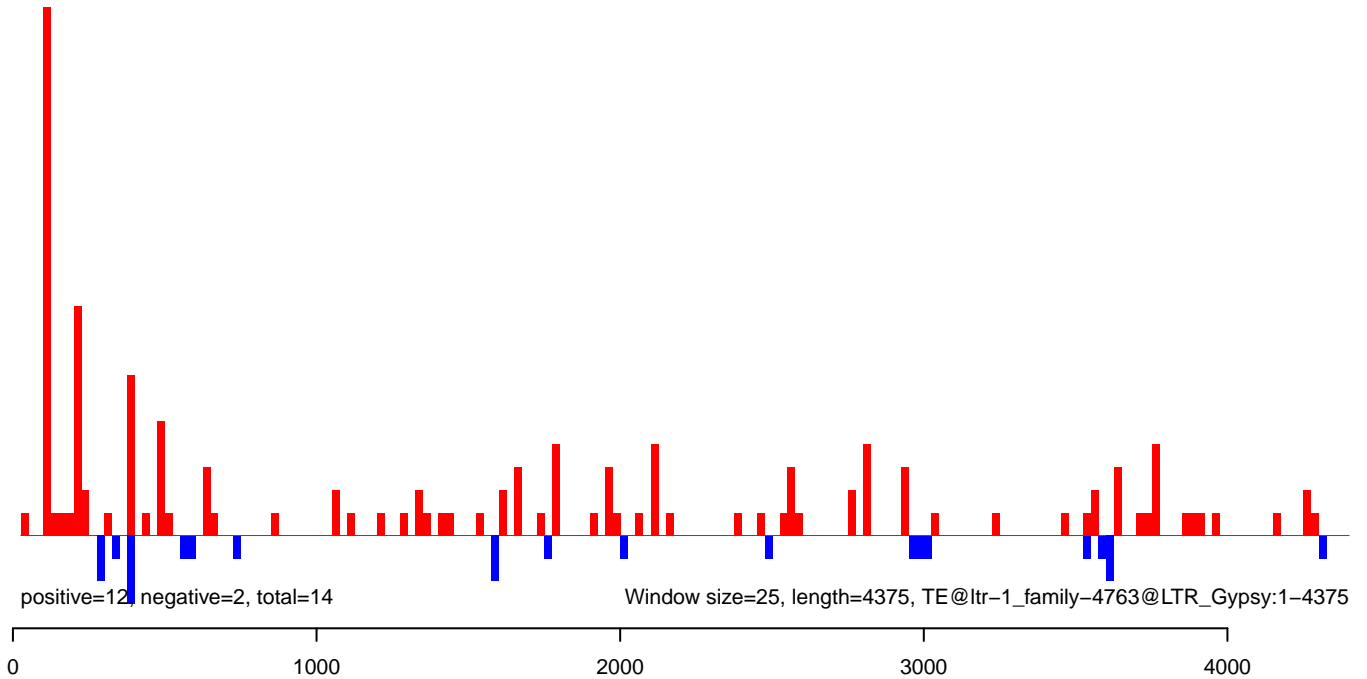
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



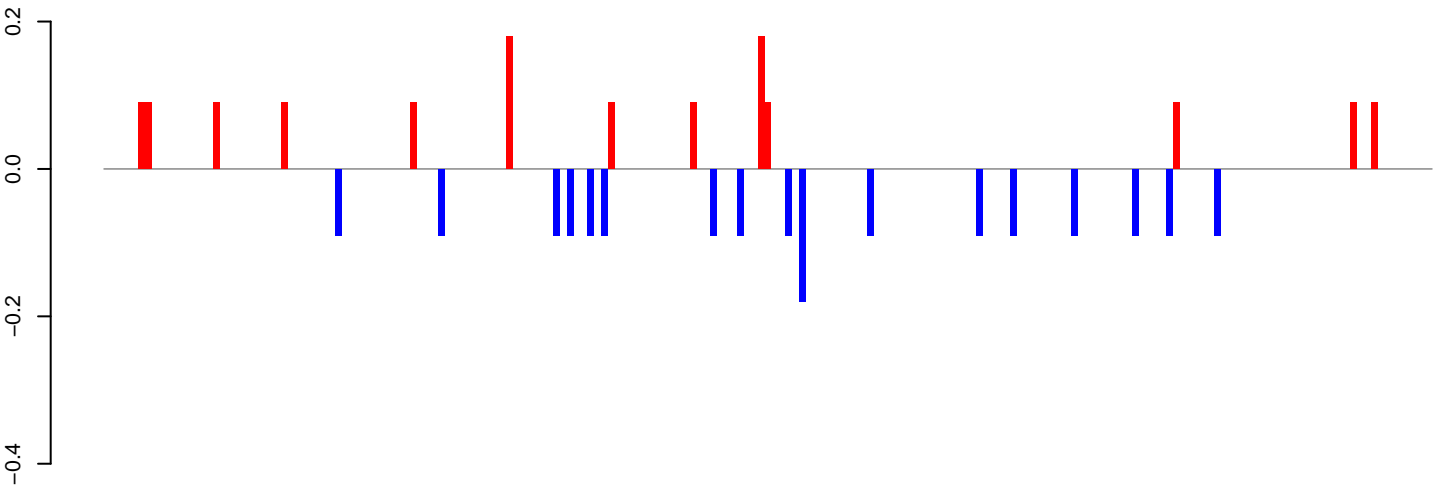
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

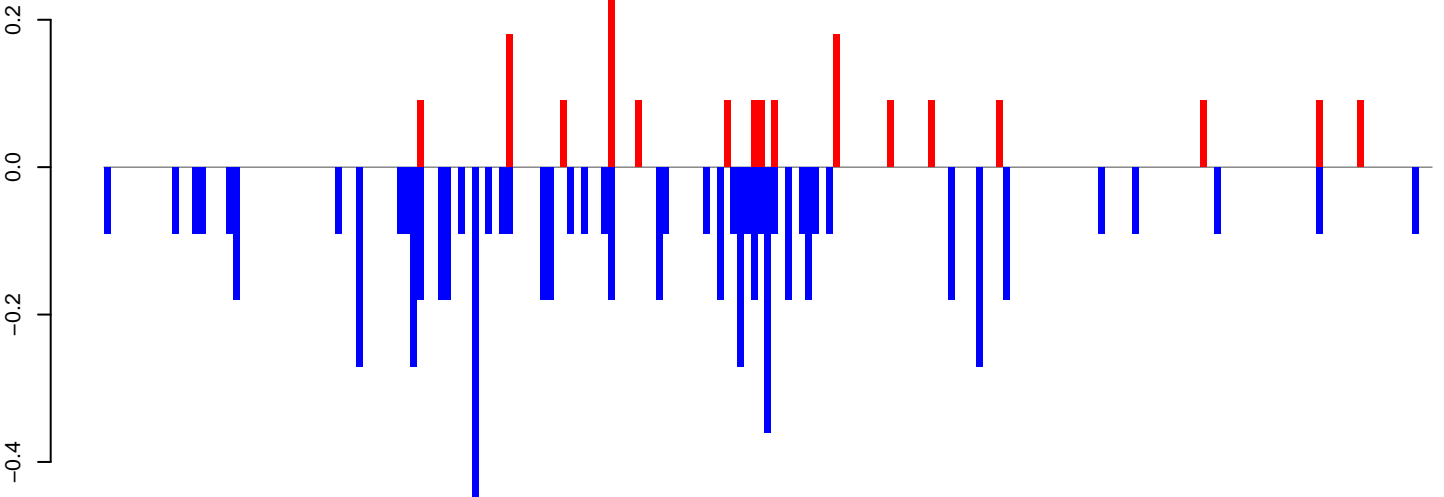


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



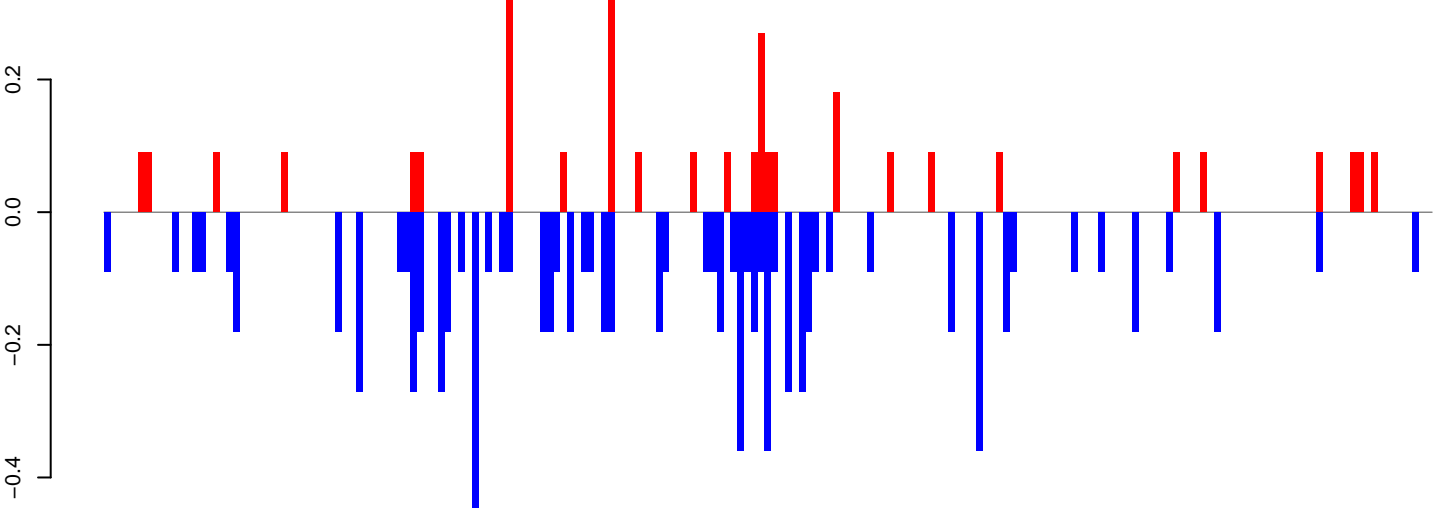
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=7, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep



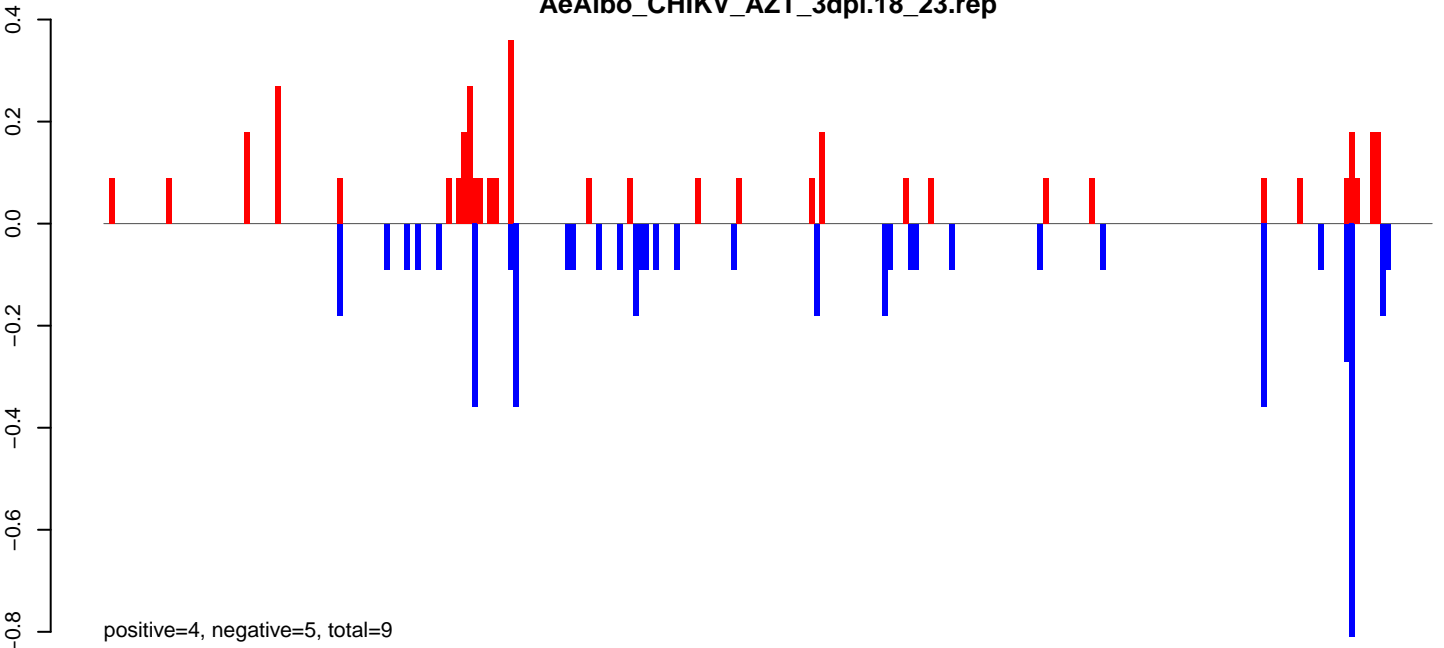
positive=3, negative=9, total=12

Window size=25, length=4873, TE@ltr-1\_family-4643@LTR\_Gypsy:1-4873

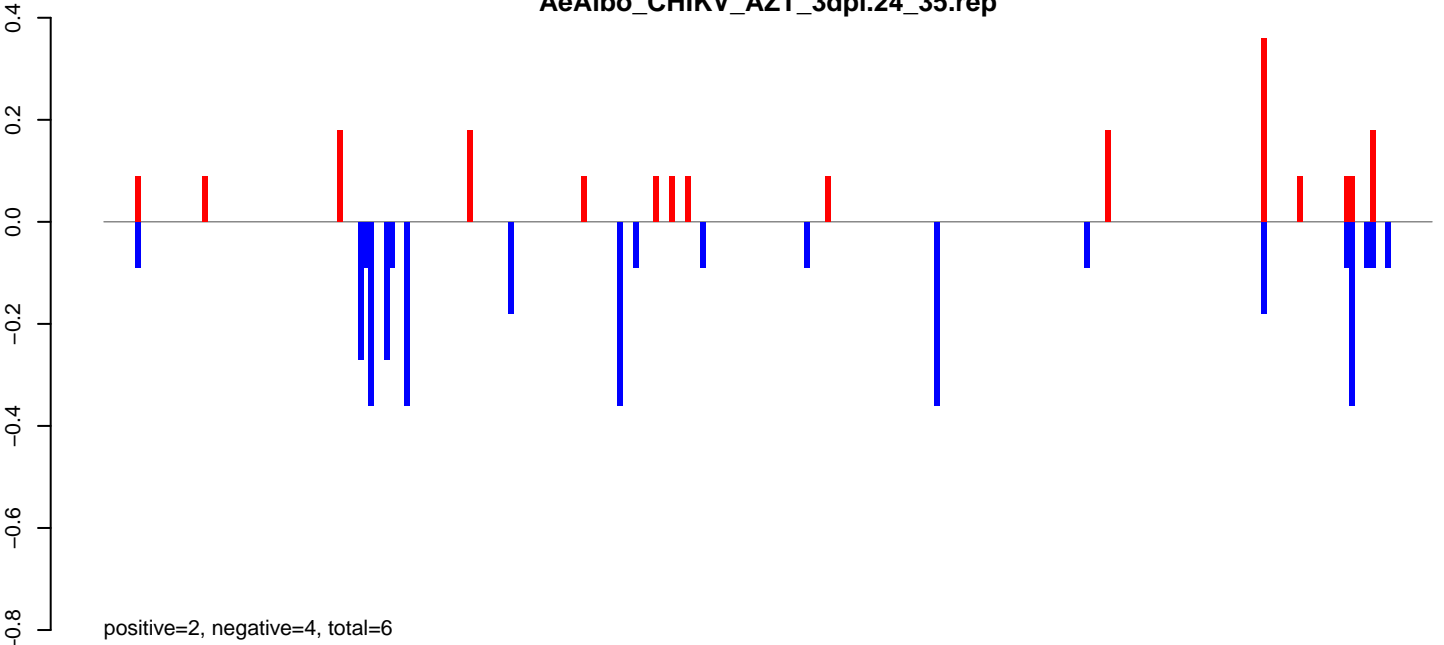
0 1000 2000 3000 4000 5000



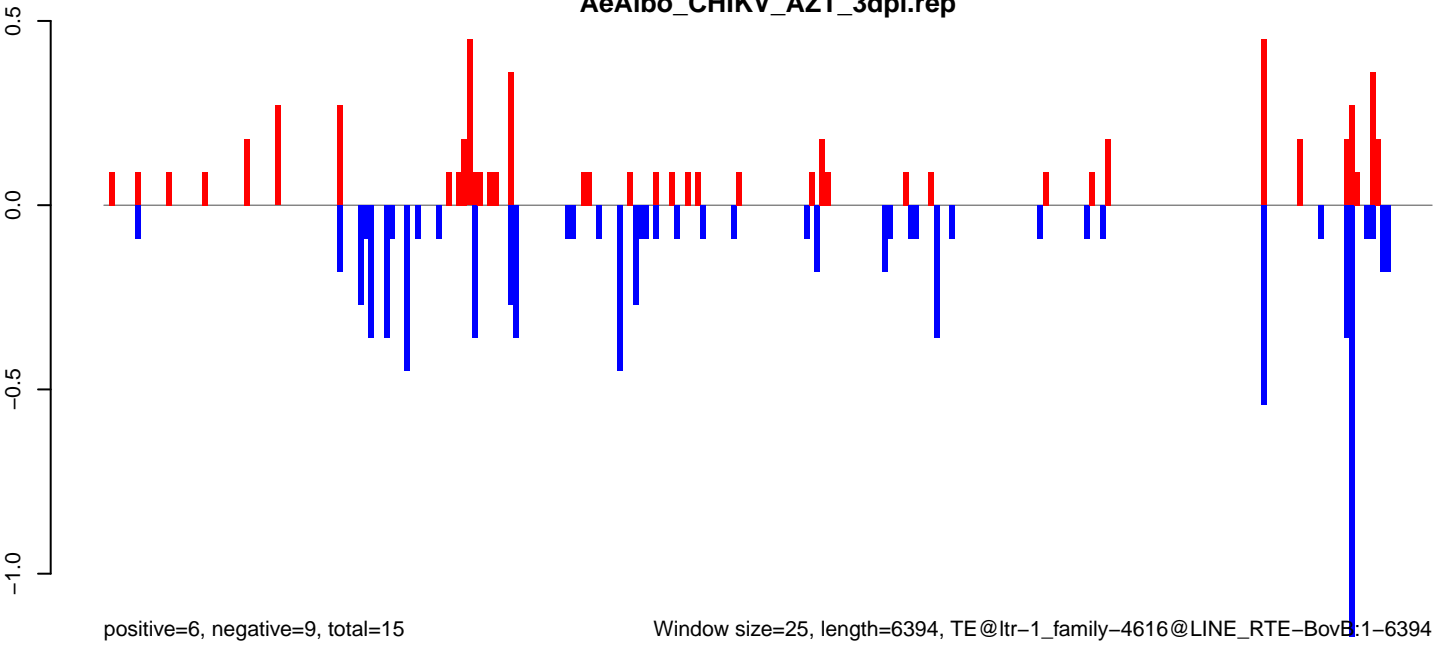
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



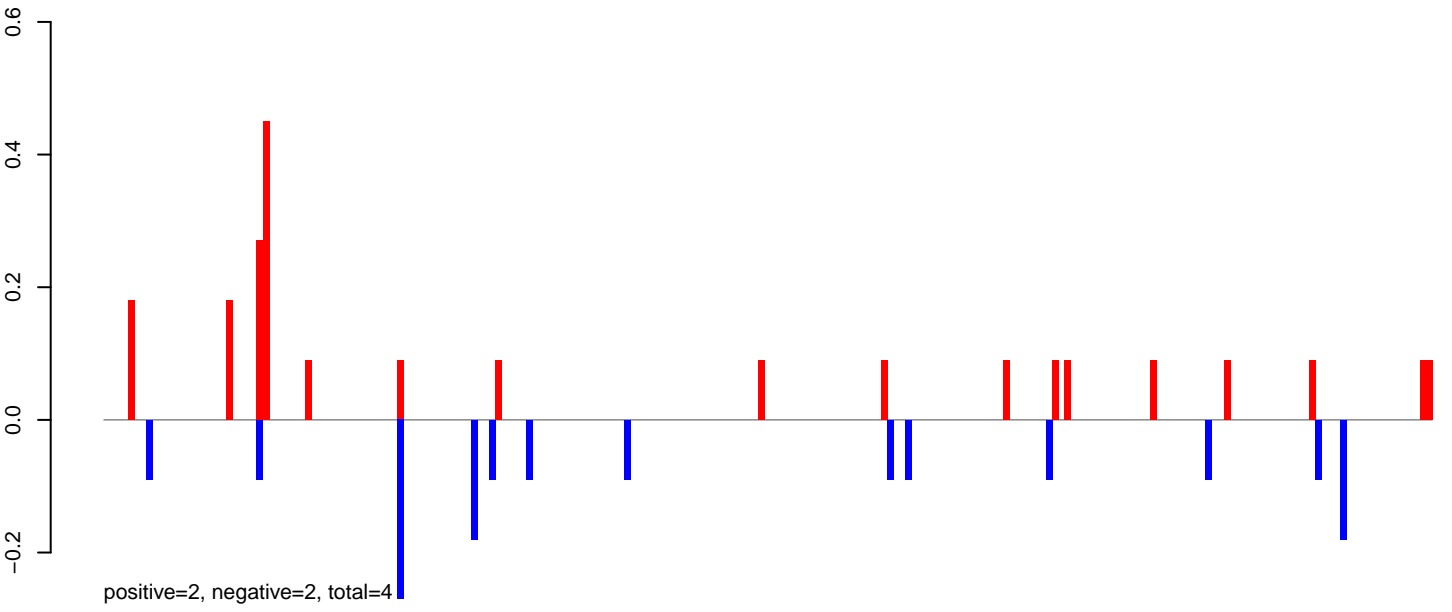
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



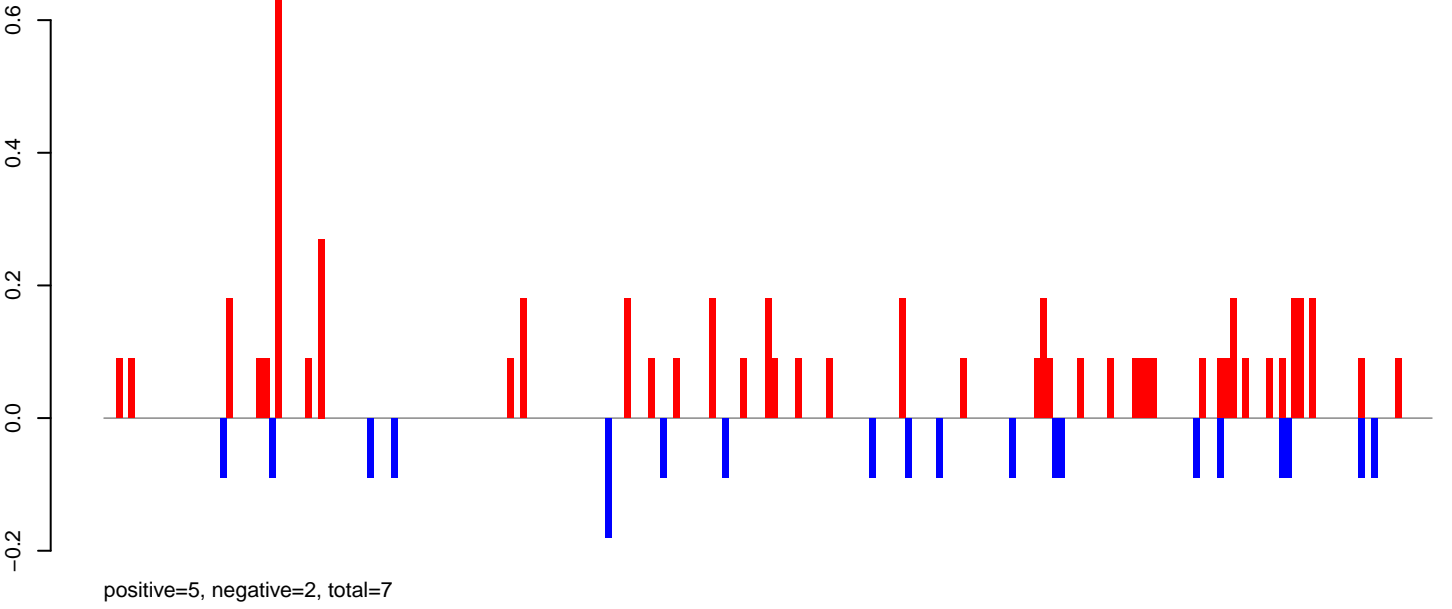
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0 1000 2000 3000 4000 5000 6000

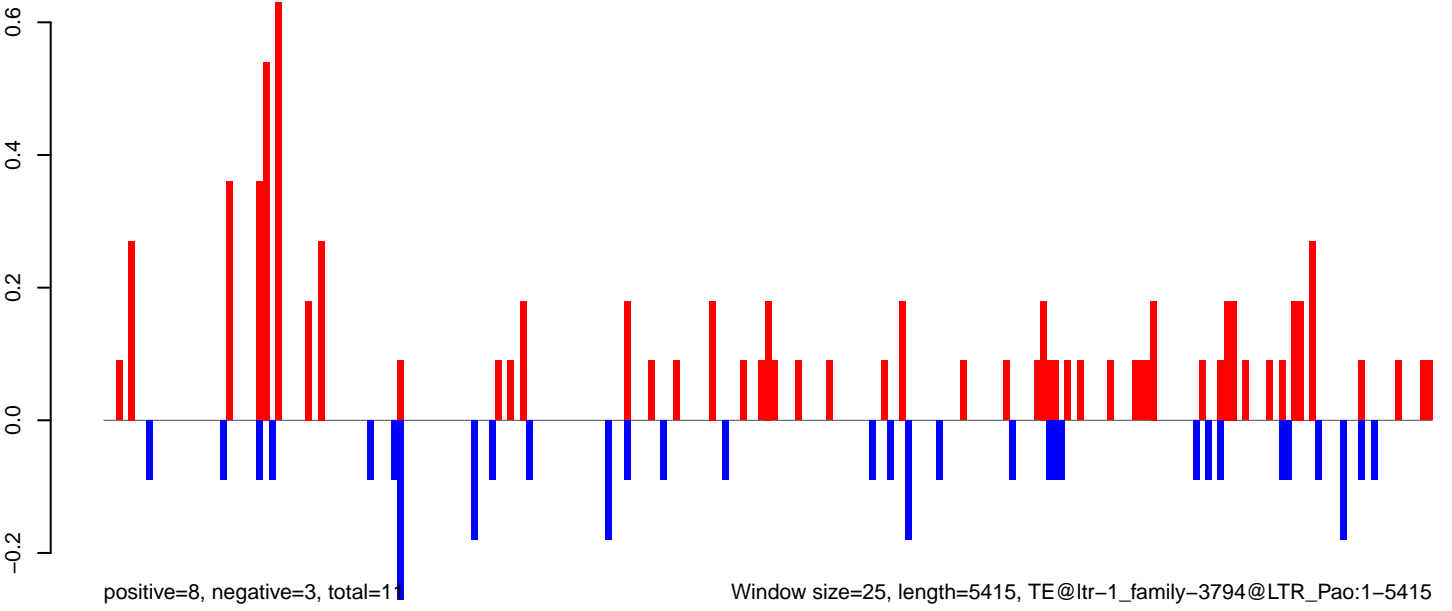
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



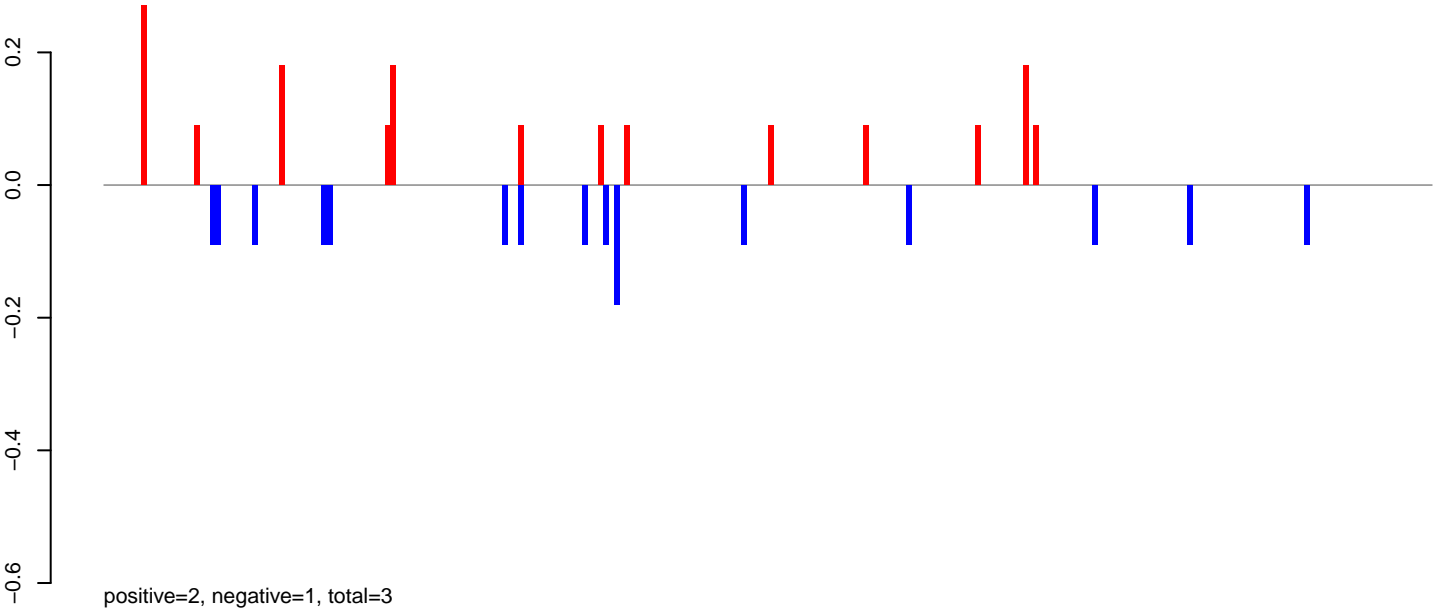
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



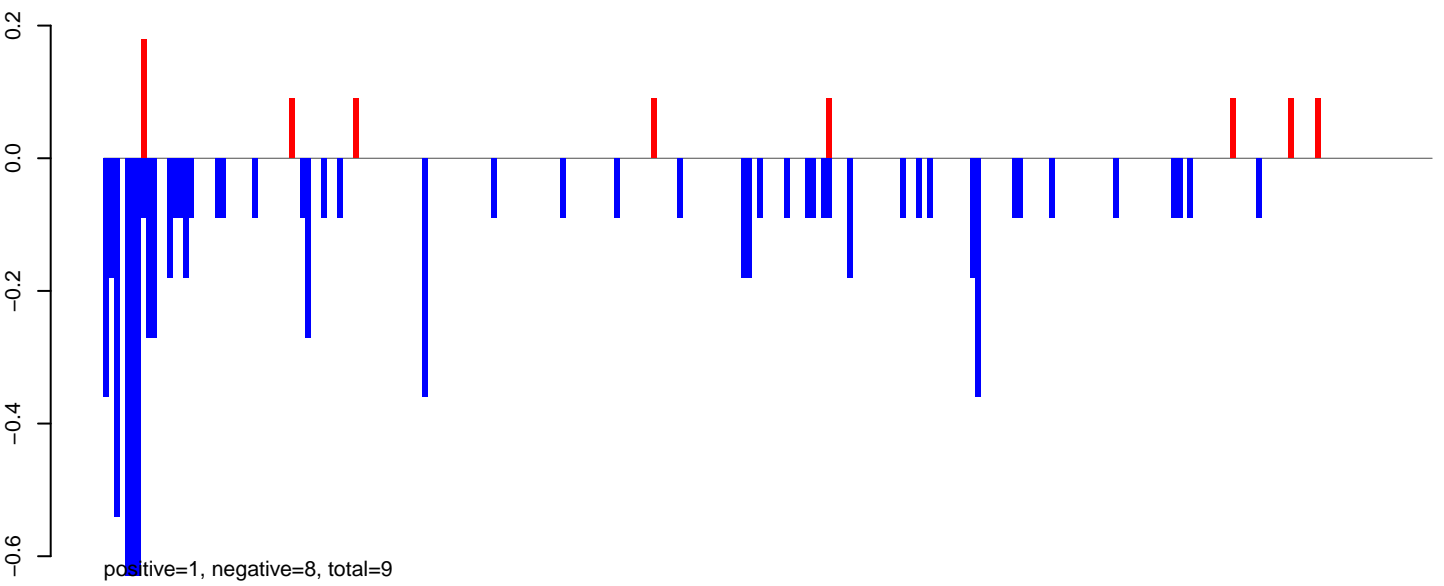
AeAlbo\_CHIKV\_AZT\_3dpi.rep



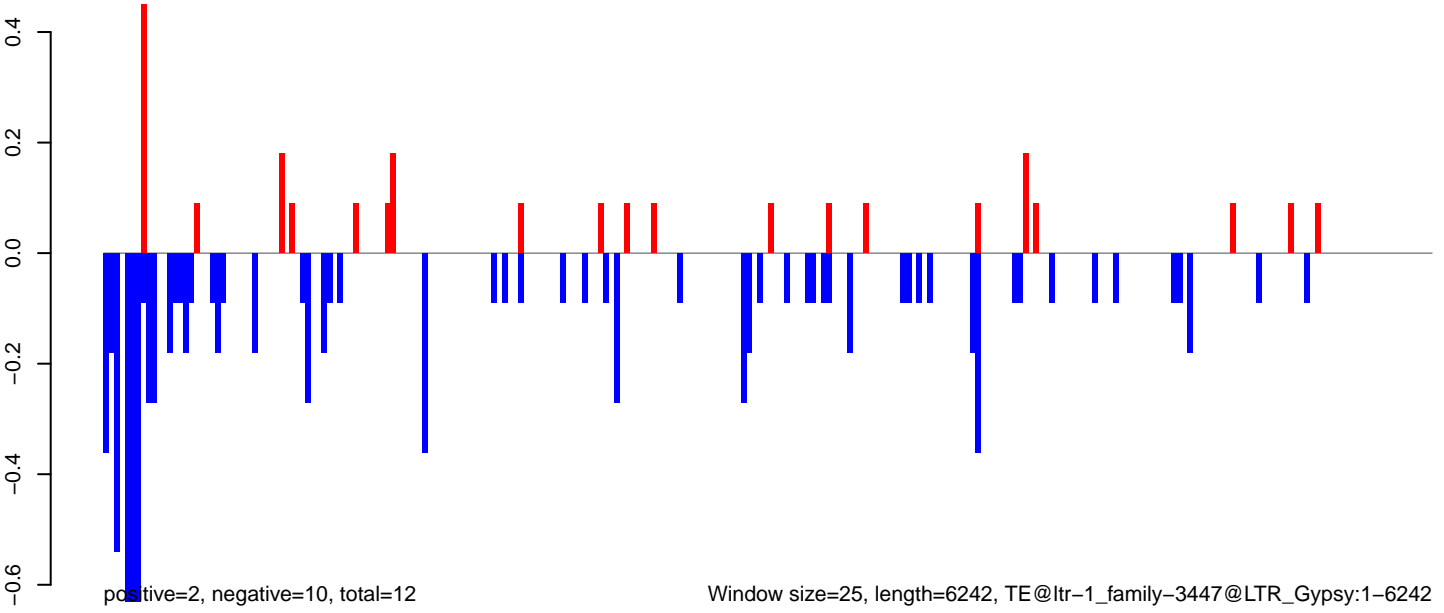
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



0 1000 2000 3000 4000 5000 6000

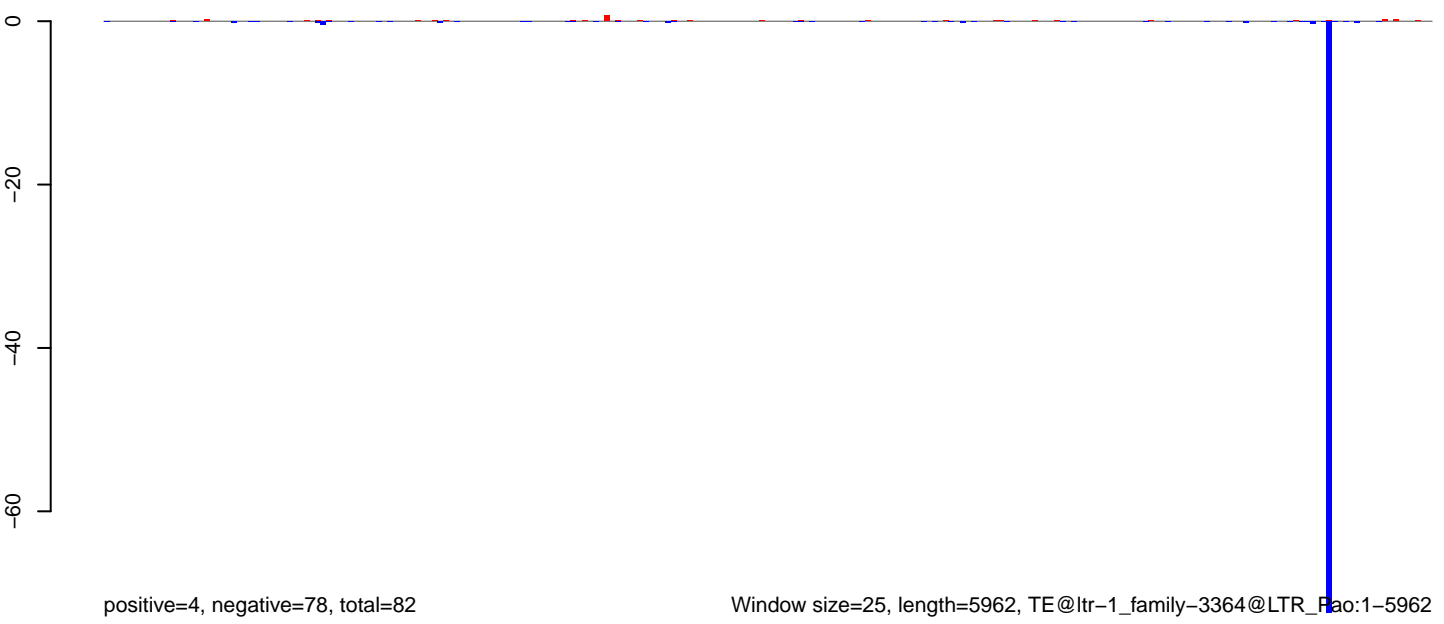
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



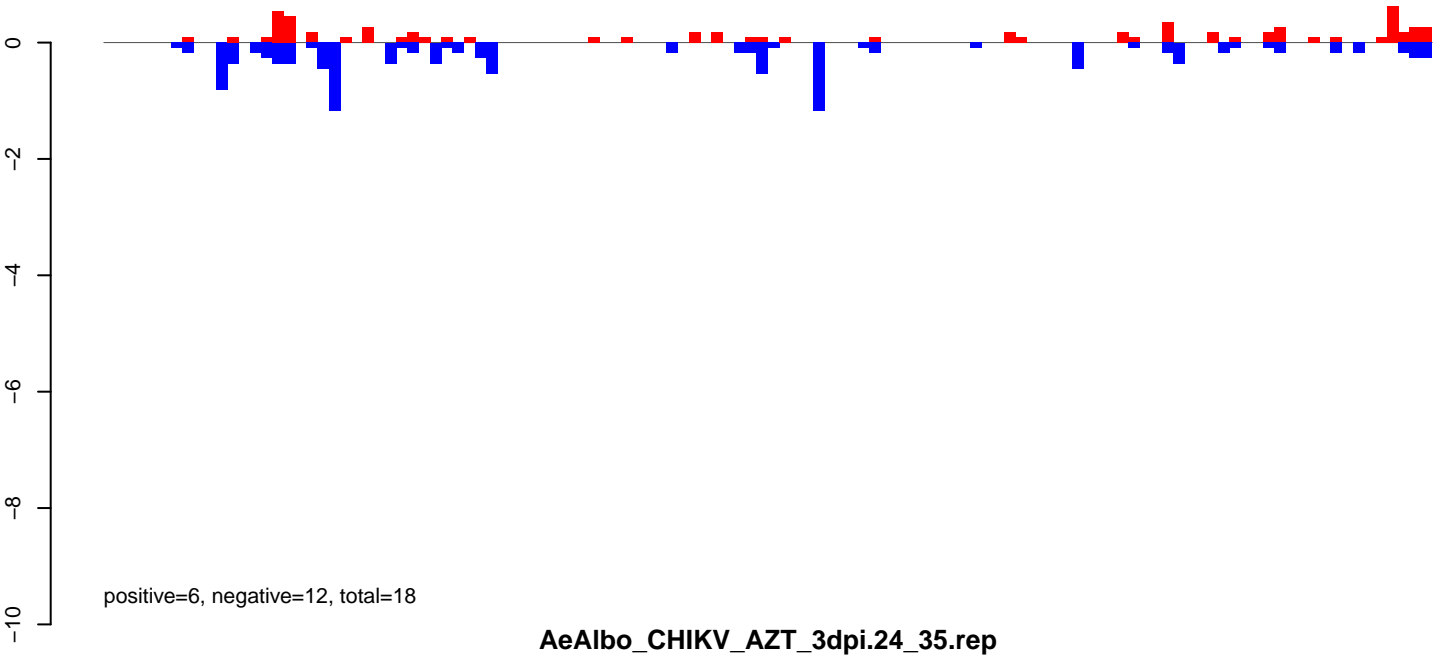
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



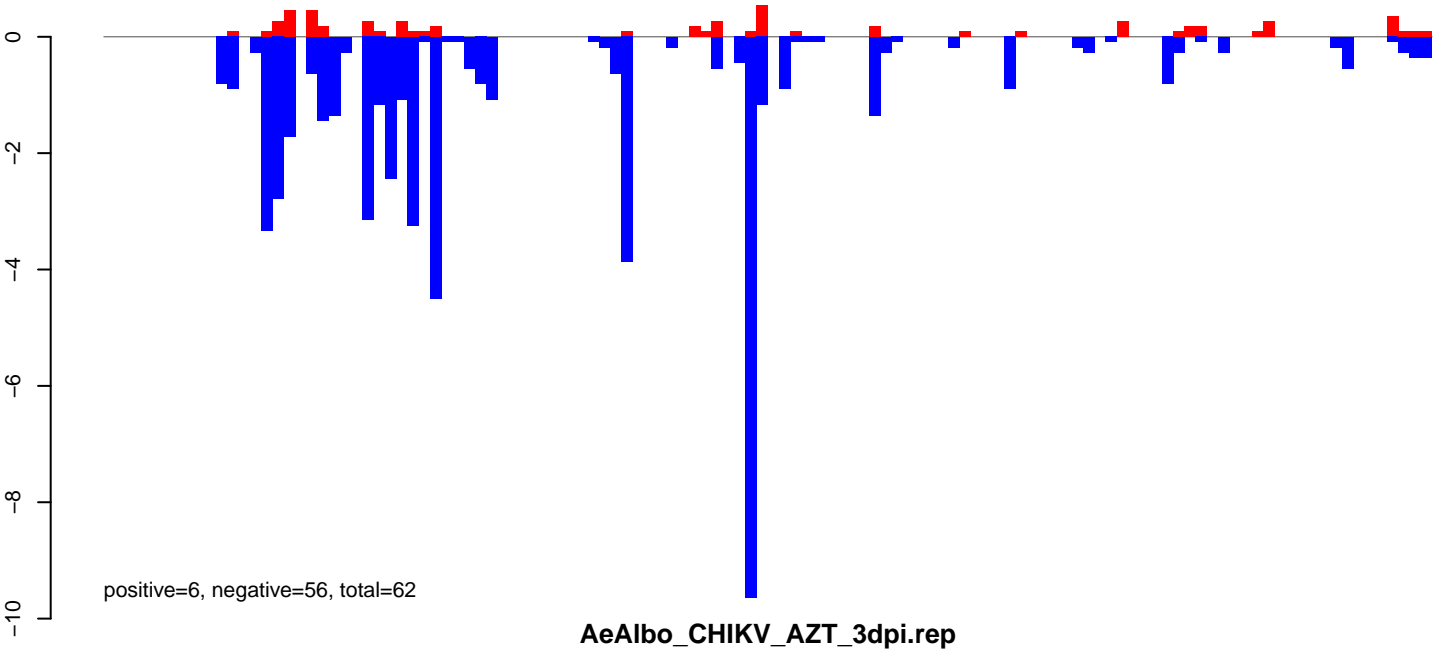
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



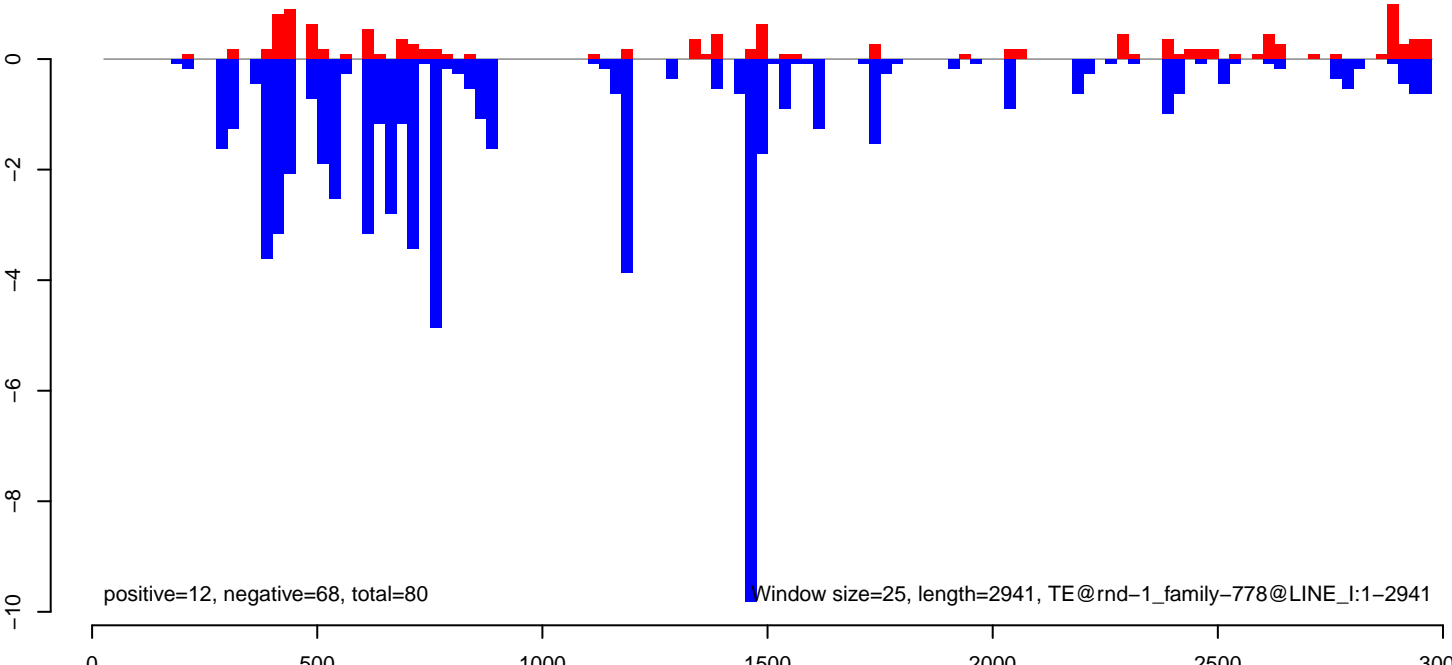
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



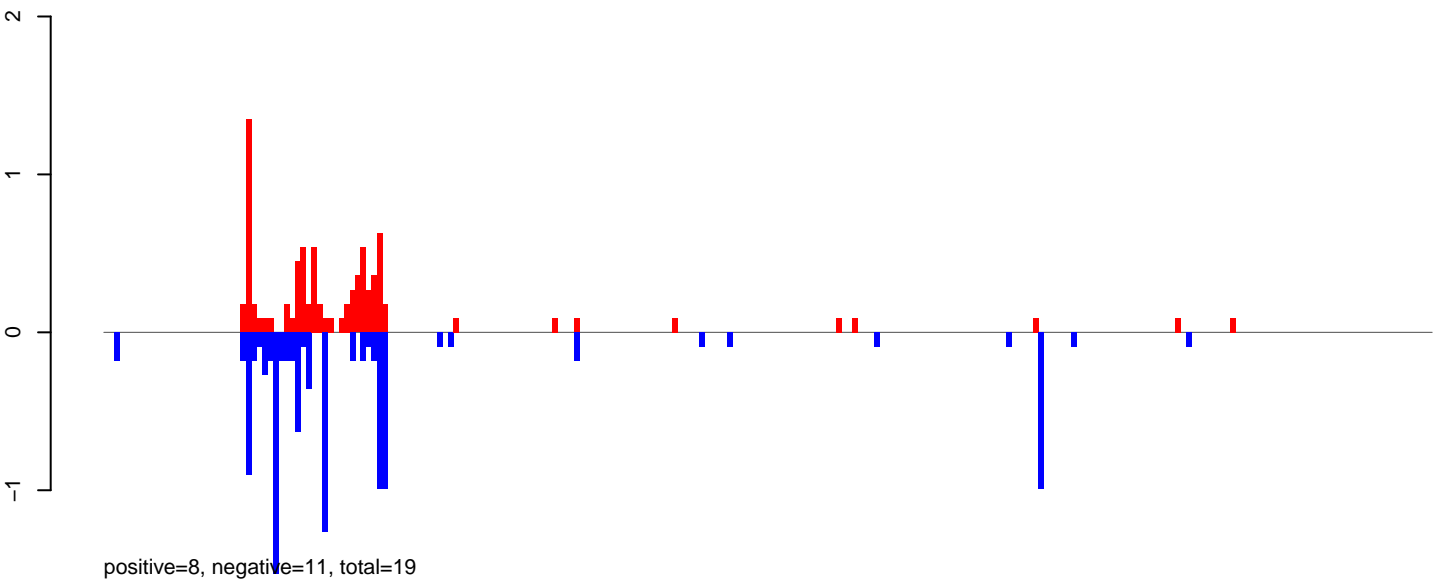
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



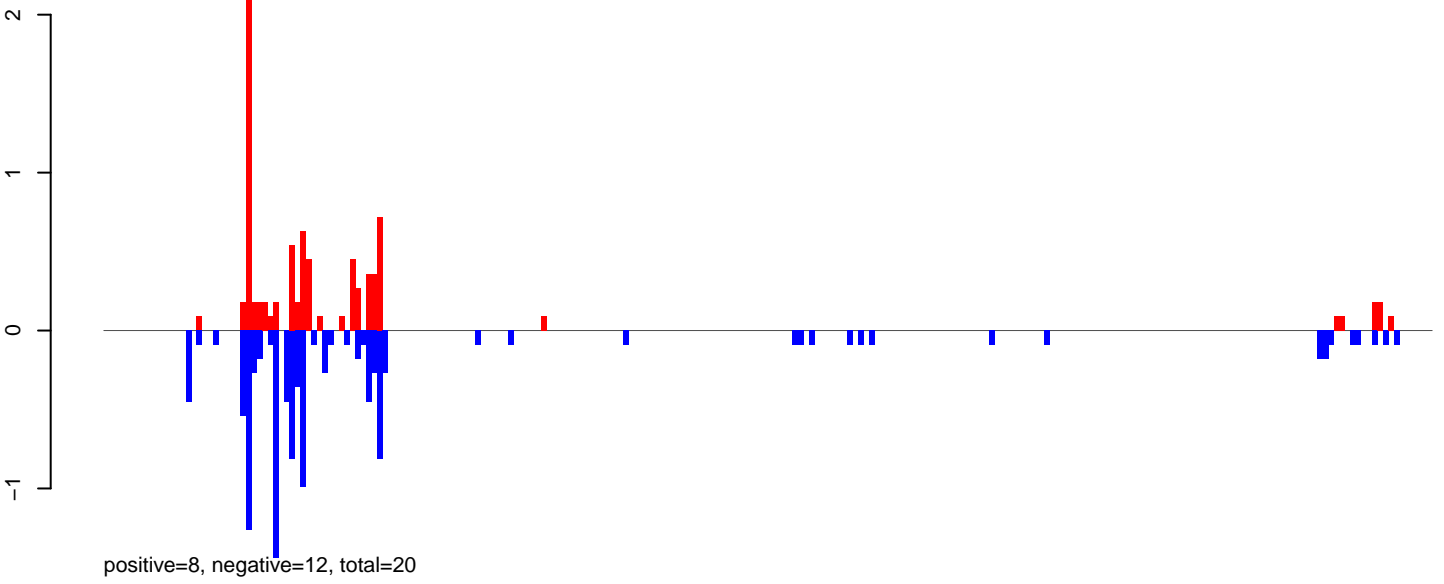
AeAlbo\_CHIKV\_AZT\_3dpi.rep



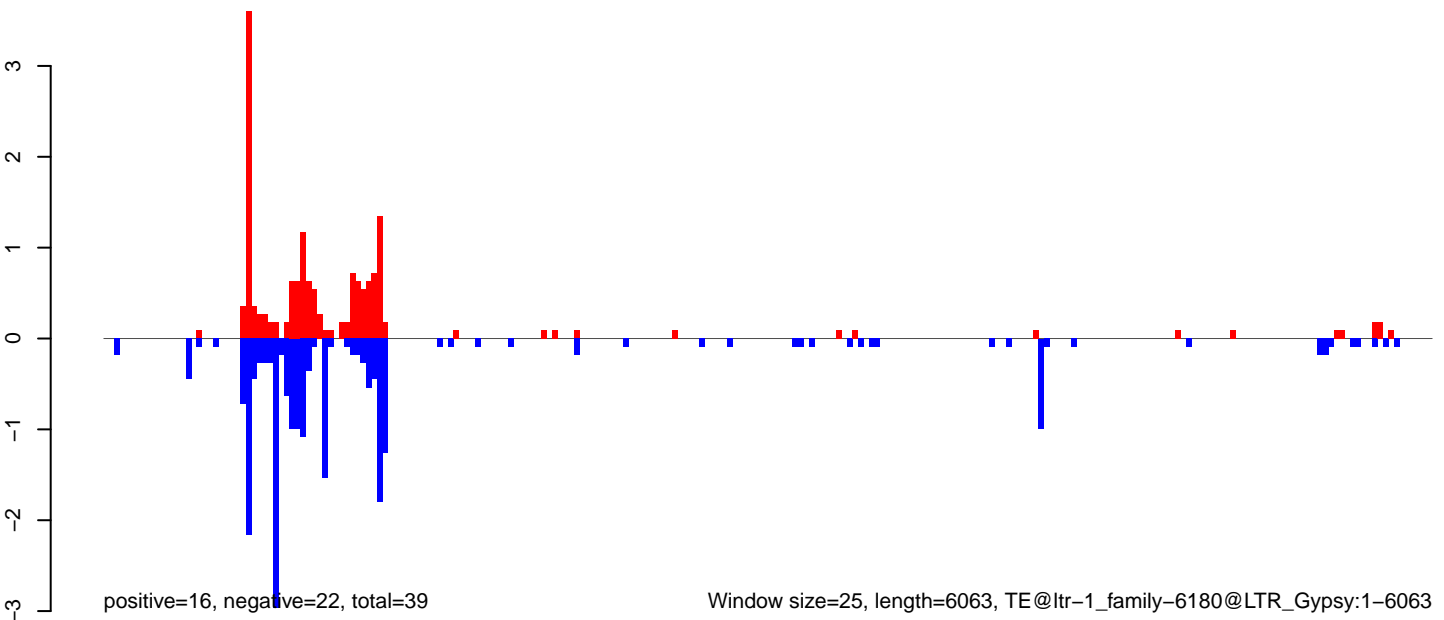
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



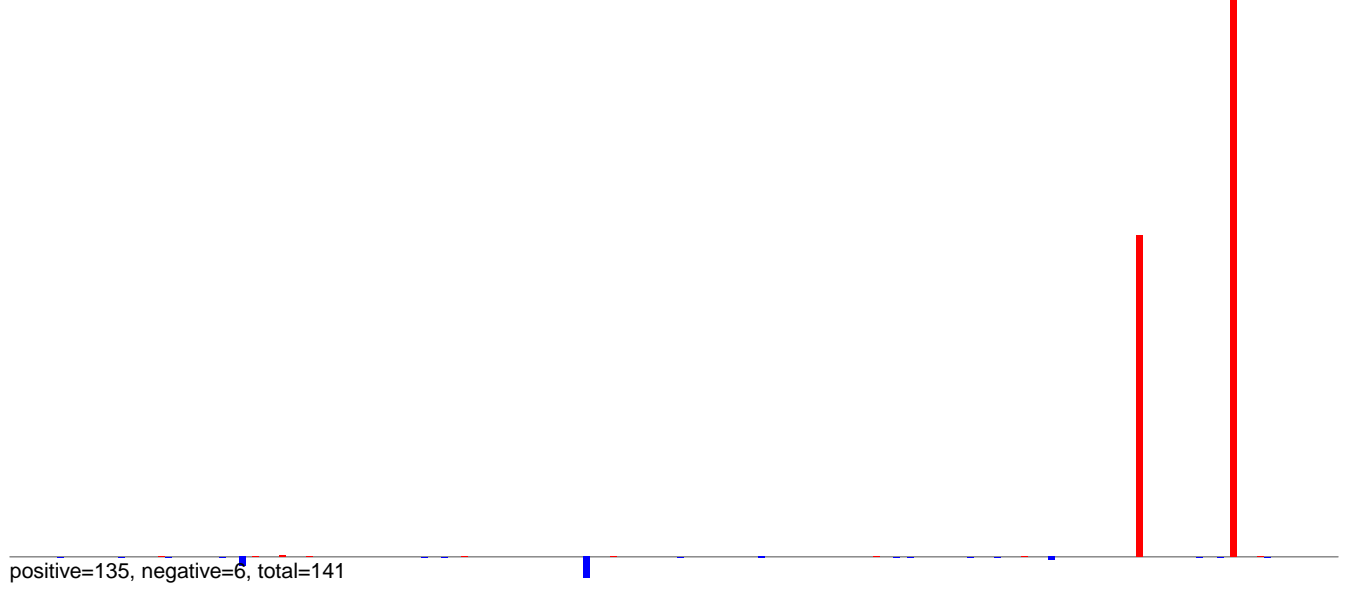
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



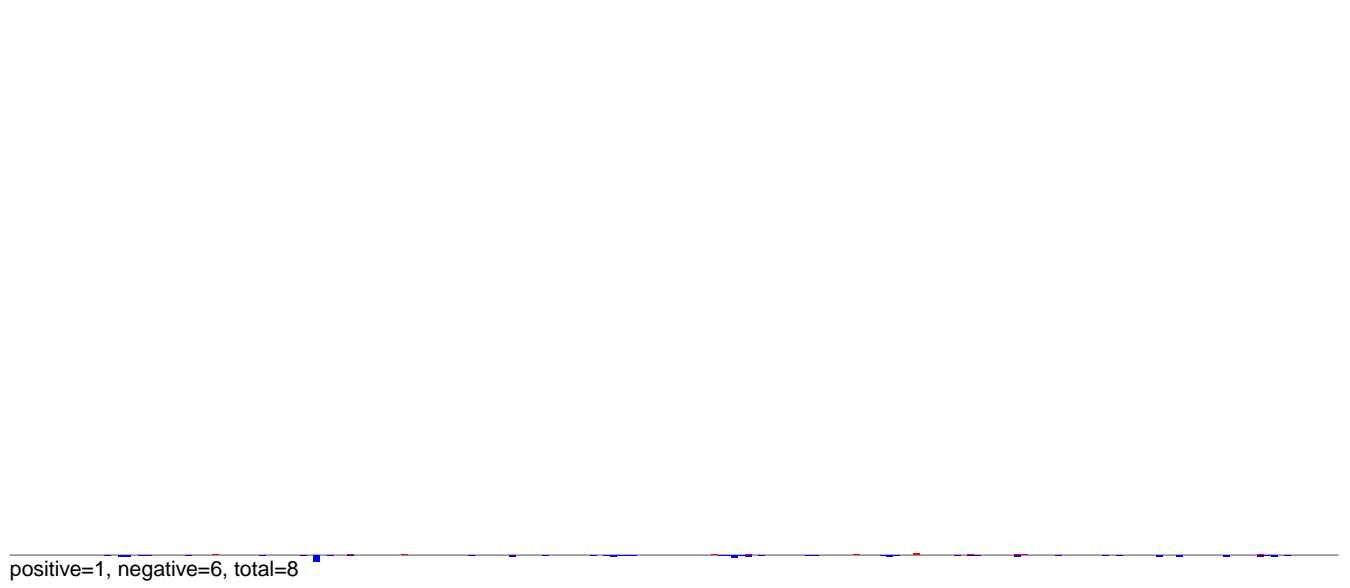
AeAlbo\_CHIKV\_AZT\_3dpi.rep



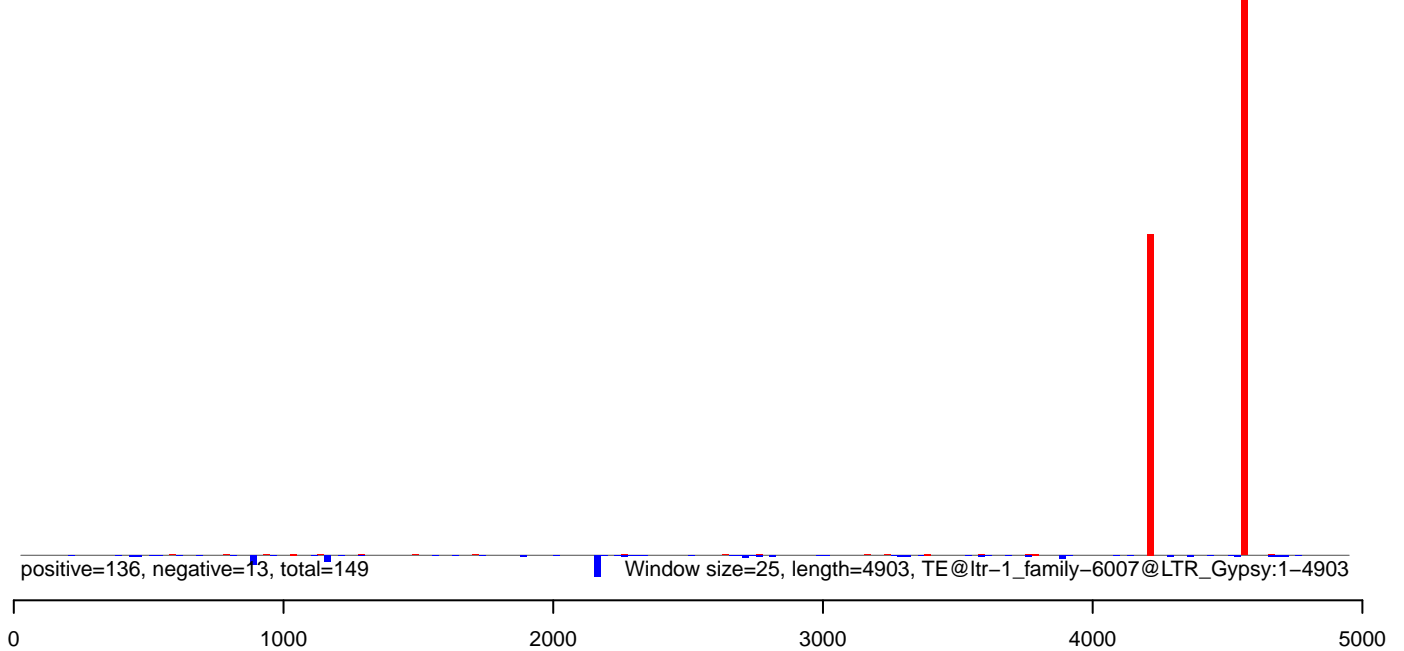
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



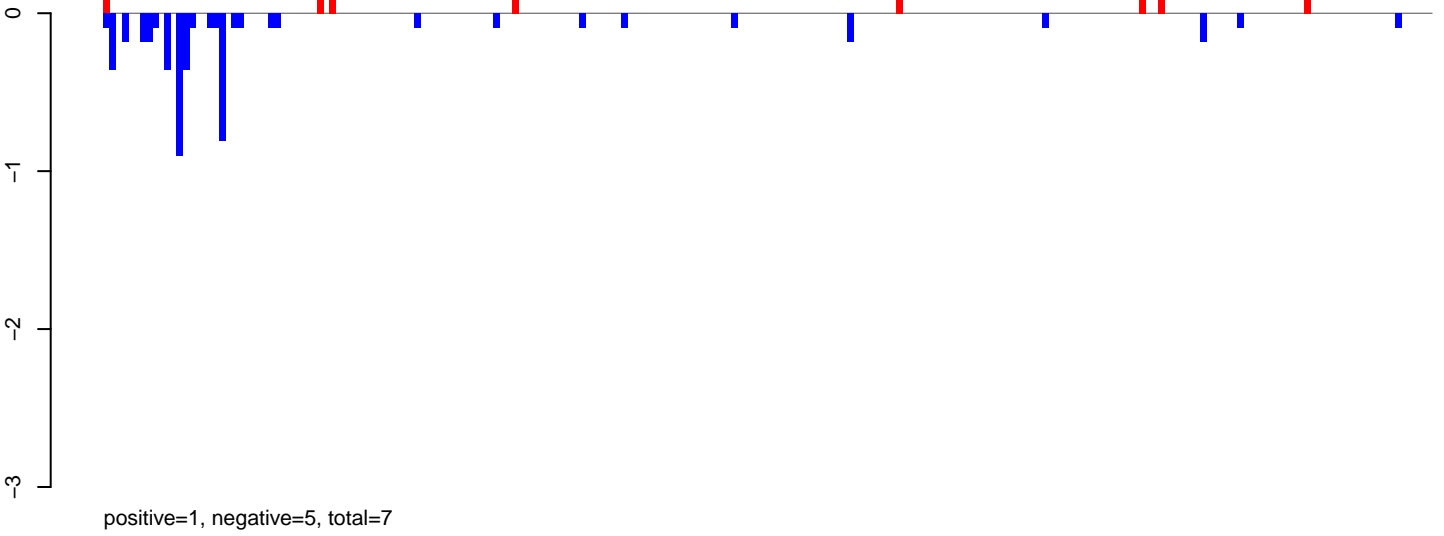
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



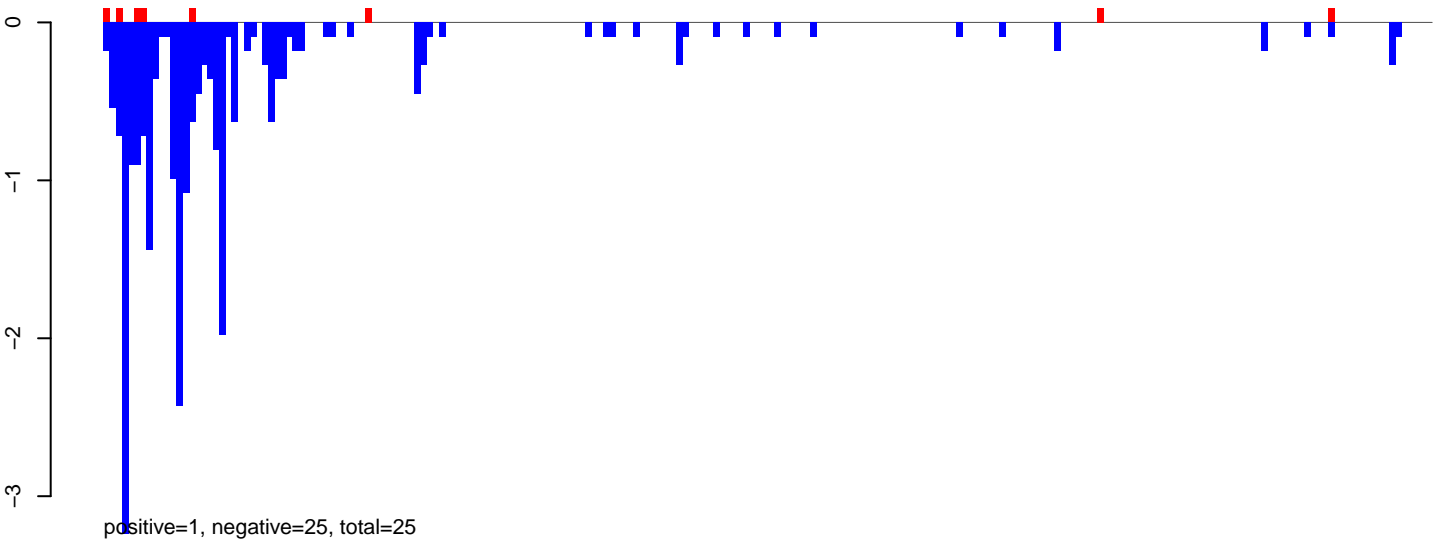
AeAlbo\_CHIKV\_AZT\_3dpi.rep



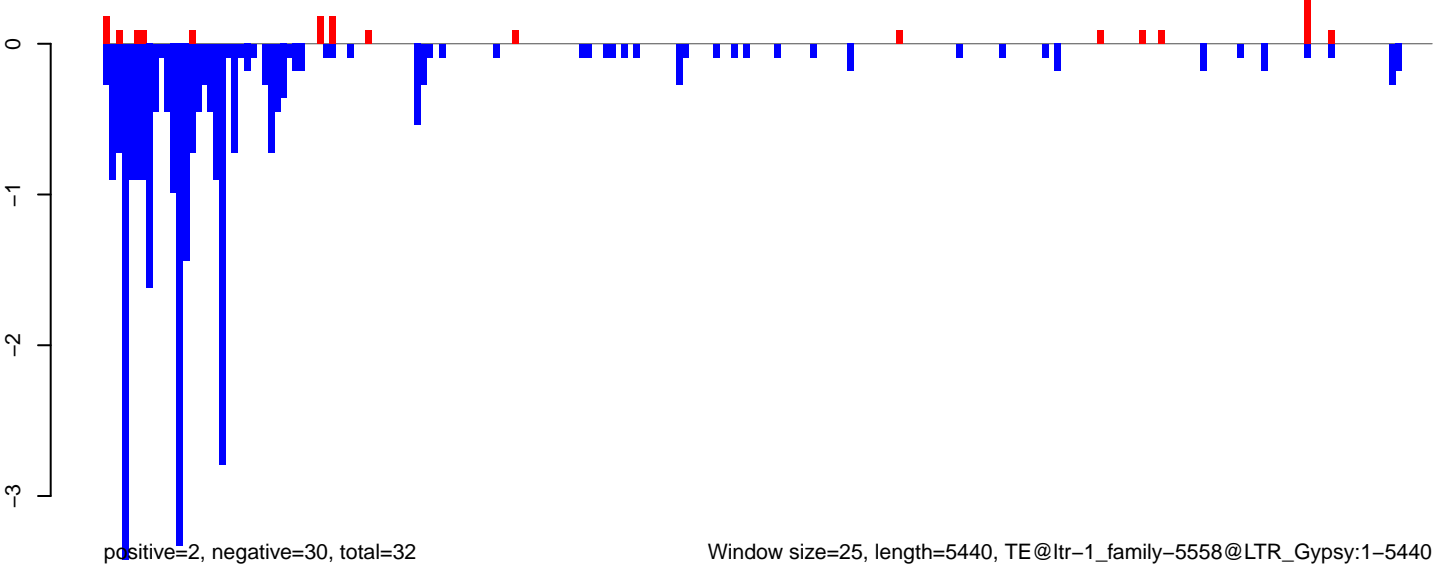
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



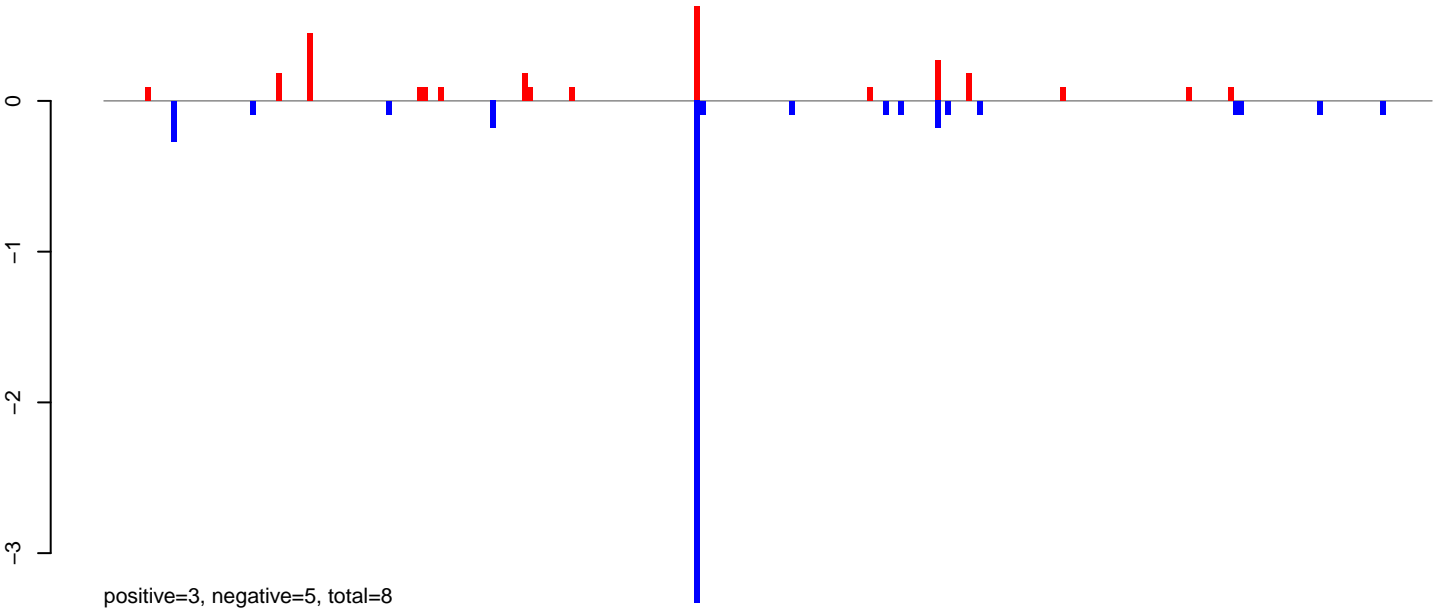
AeAlbo\_CHIKV\_AZT\_3dpi.rep



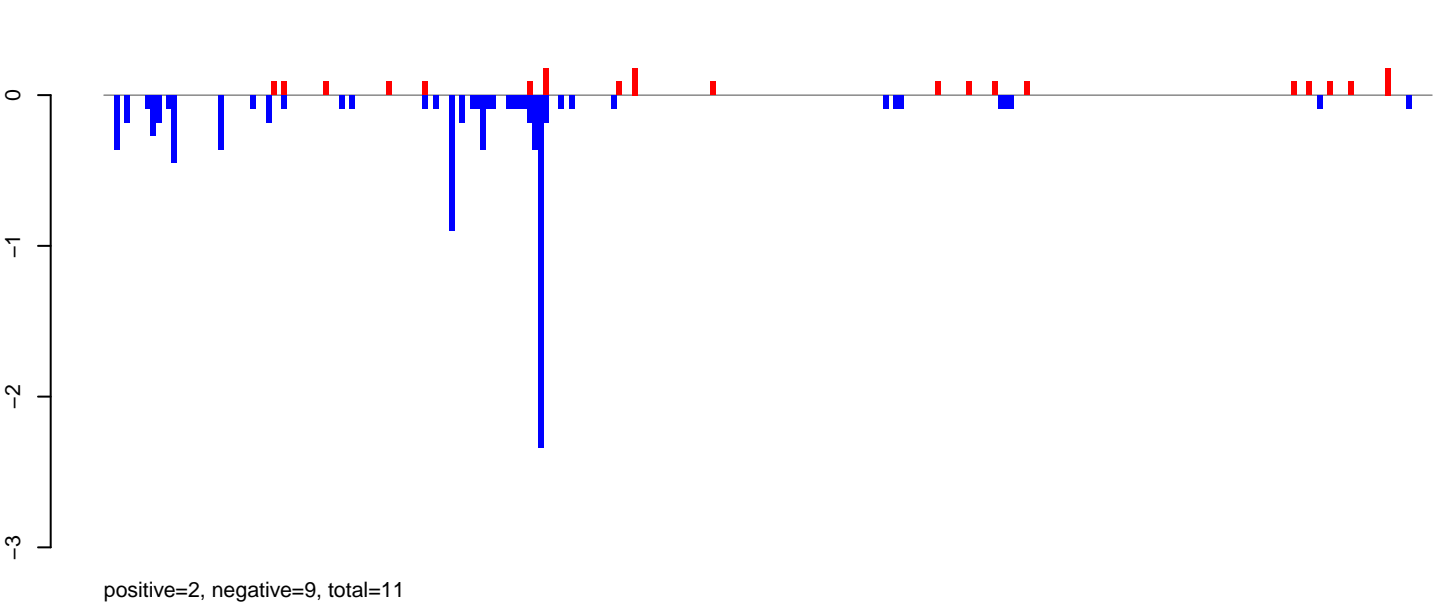
Window size=25, length=5440, TE@ltr-1\_family-5558@LTR\_Gypsy:1-5440



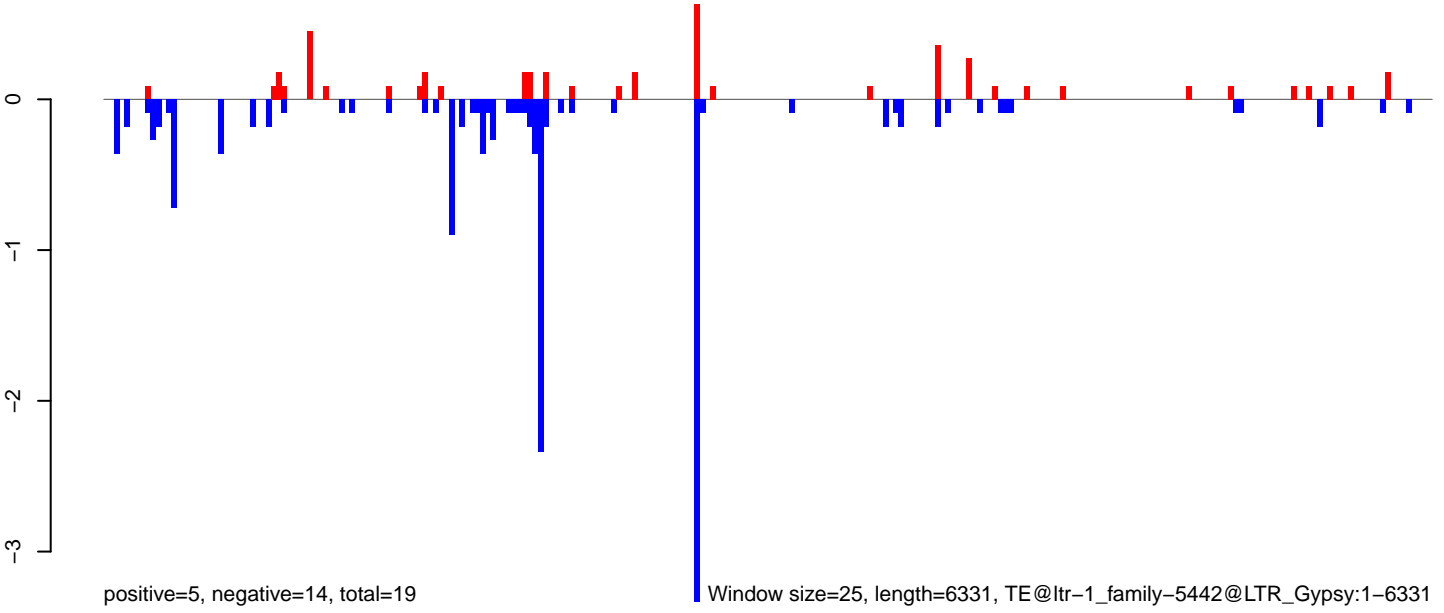
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

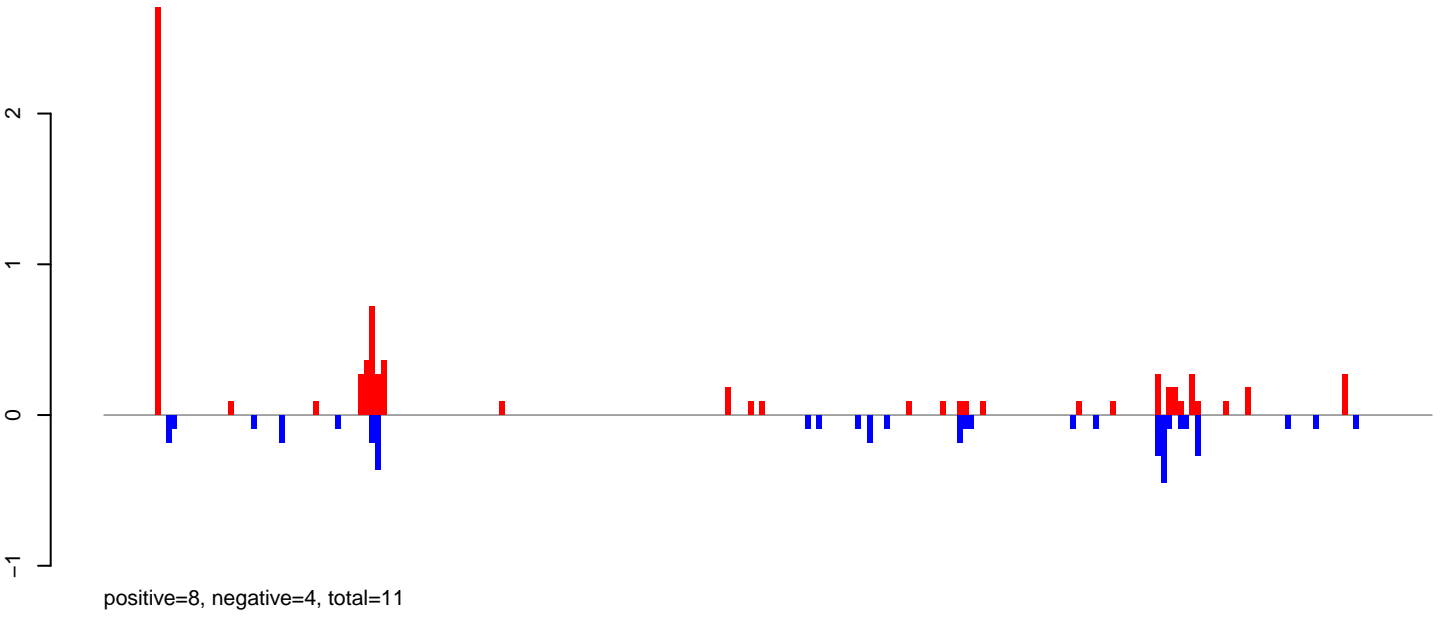


AeAlbo\_CHIKV\_AZT\_3dpi.rep

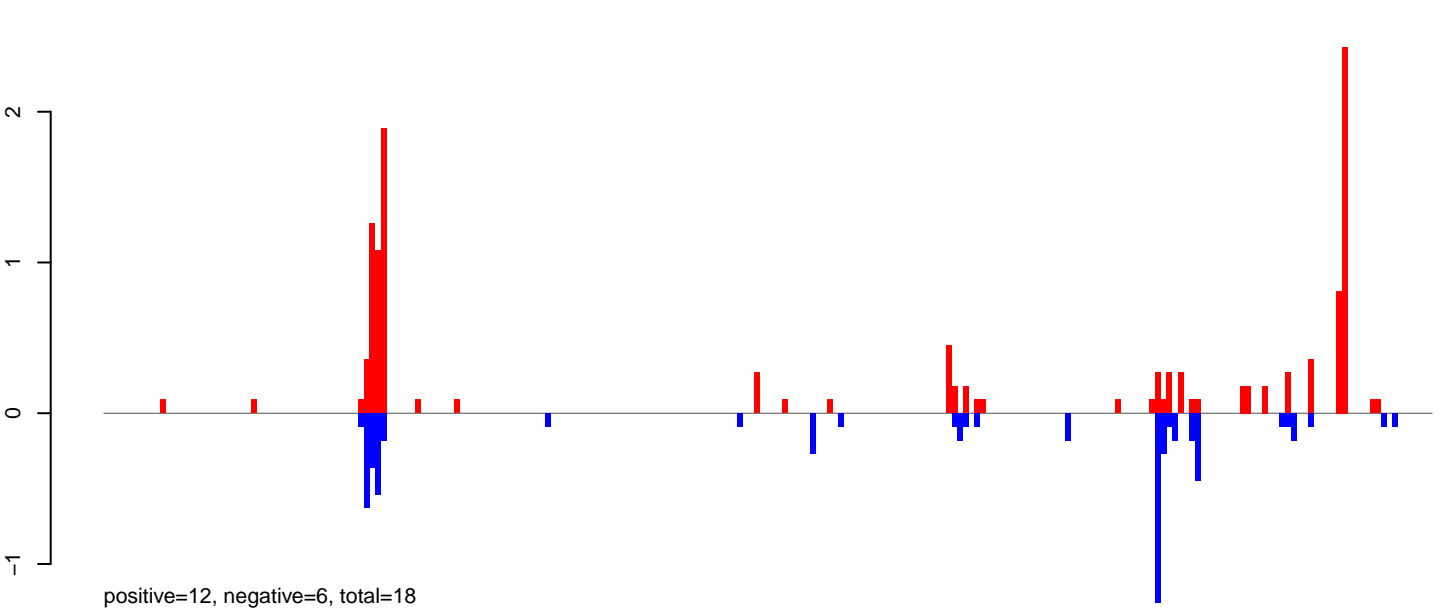


Window size=25, length=6331, TE@ltr-1\_family-5442@LTR\_Gypsy:1-6331

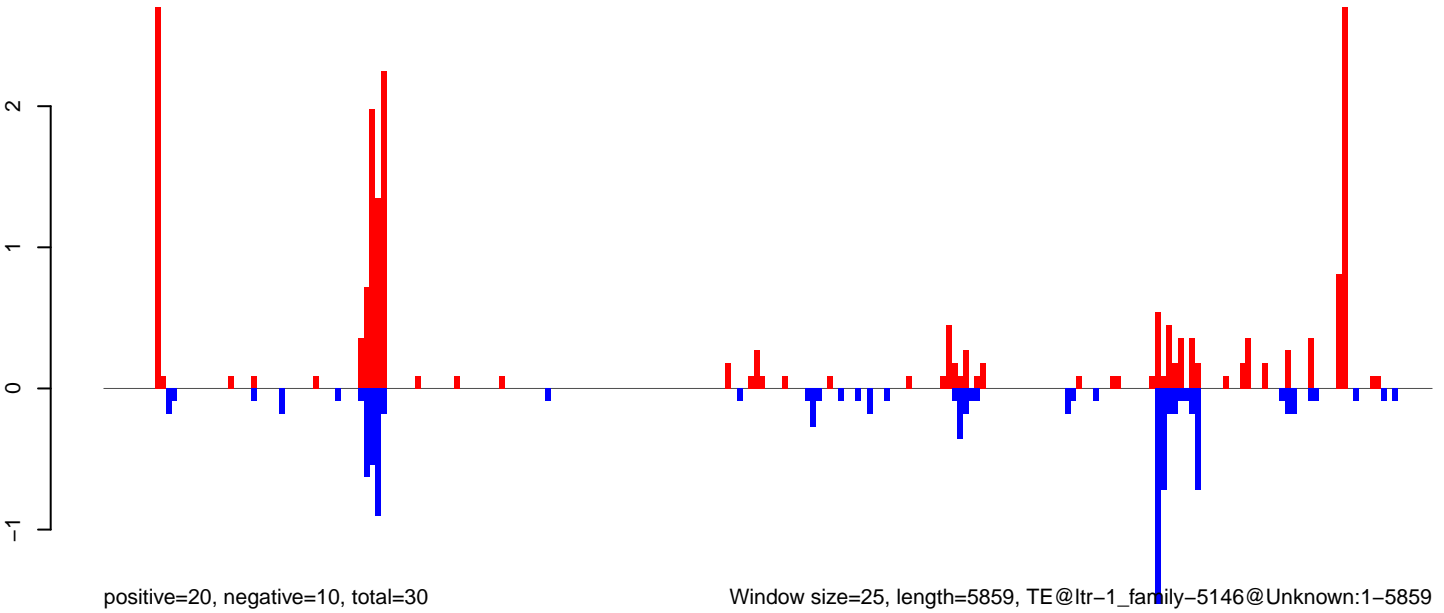
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



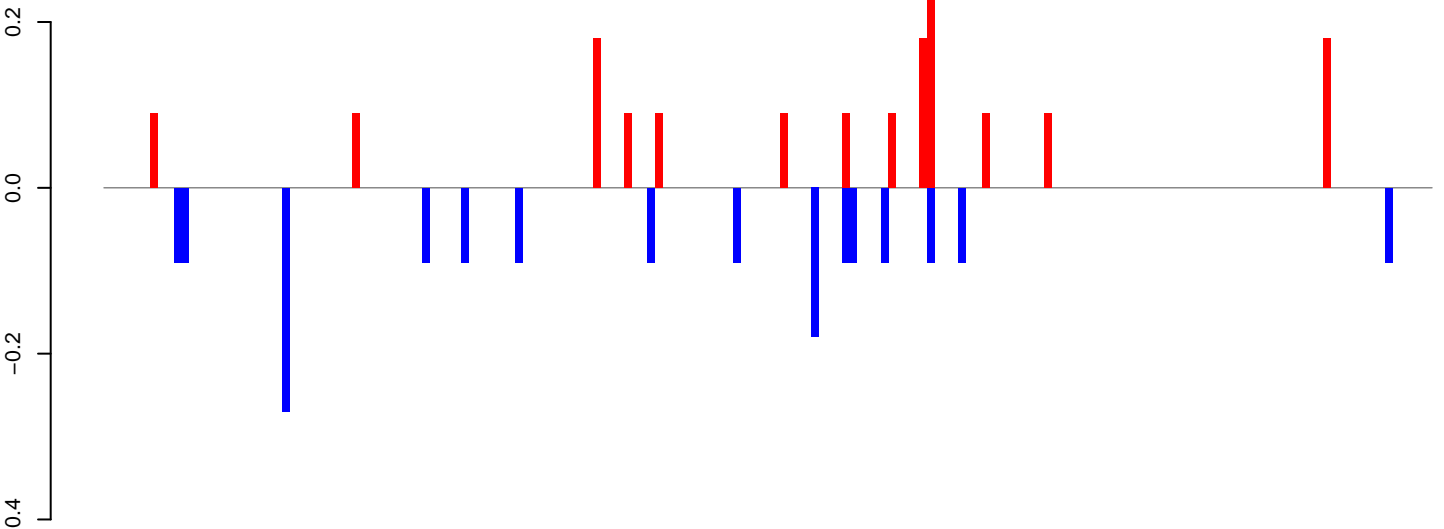
AeAlbo\_CHIKV\_AZT\_3dpi.rep



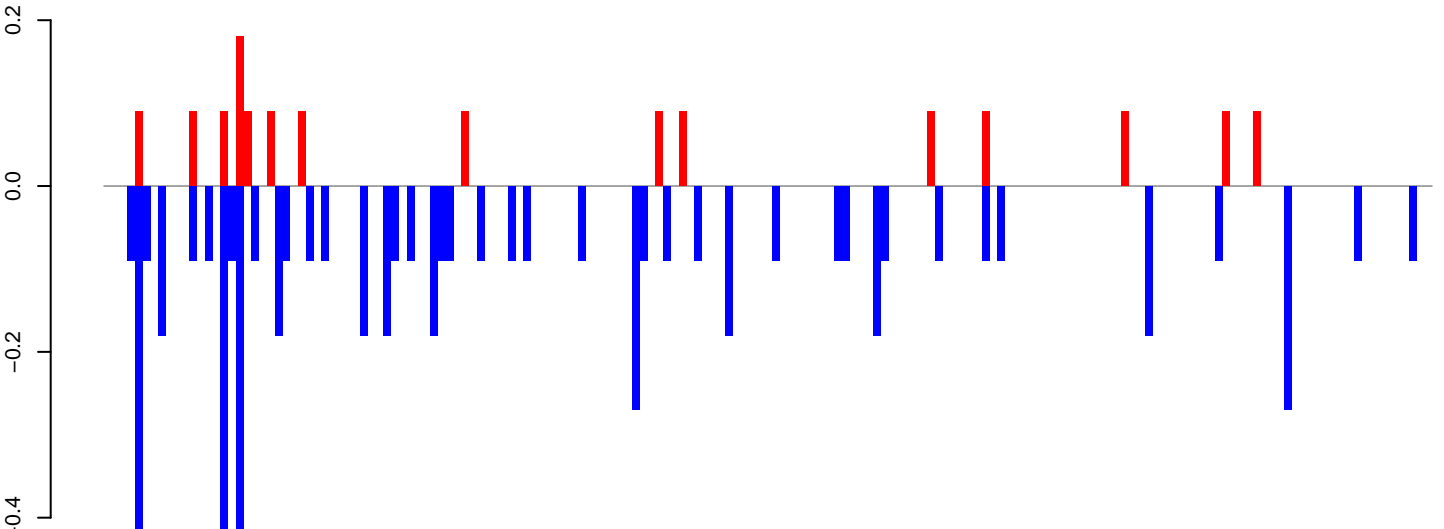
Window size=25, length=5859, TE@ltr-1\_family-5146@Unknown:1-5859

0 1000 2000 3000 4000 5000 6000

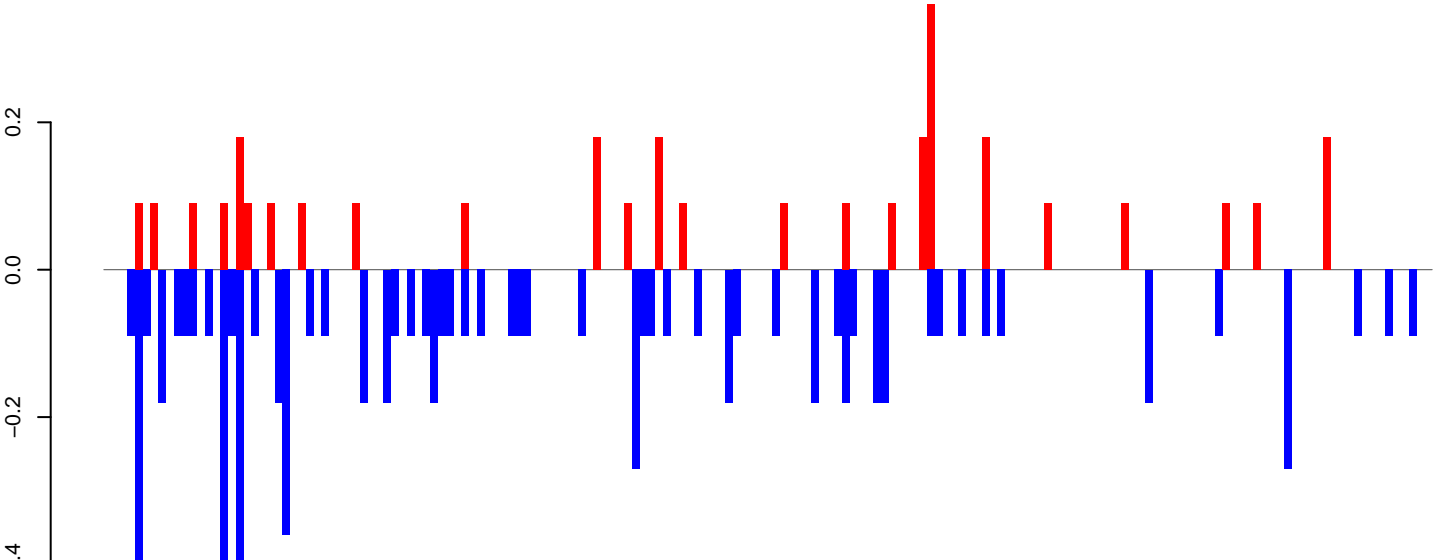
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



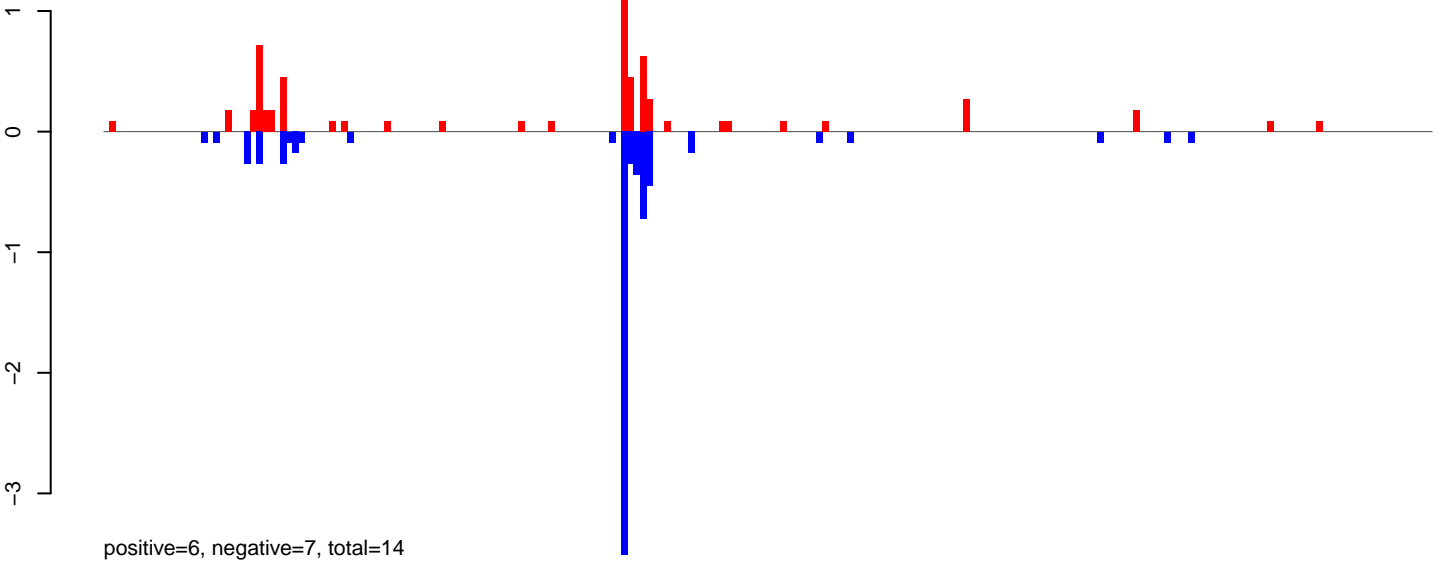
AeAlbo\_CHIKV\_AZT\_3dpi.rep



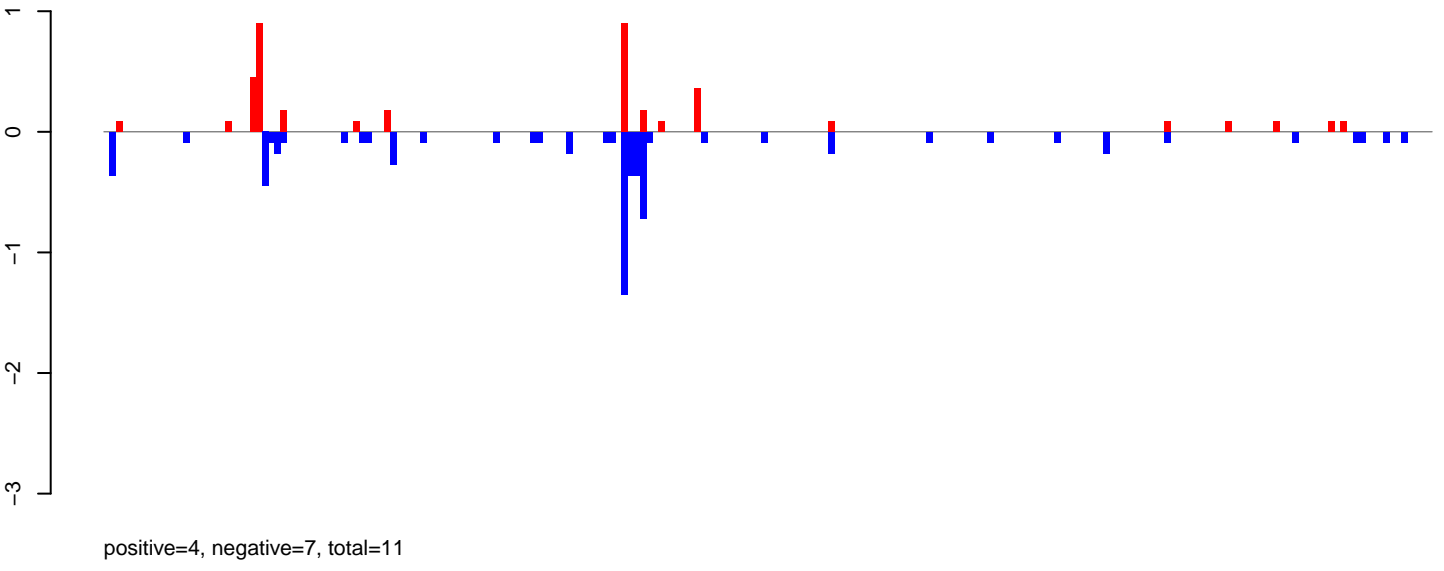
Window size=25, length=4267, TE@ltr-1\_family-5097@LTR\_Pao:1-4267

0 1000 2000 3000 4000

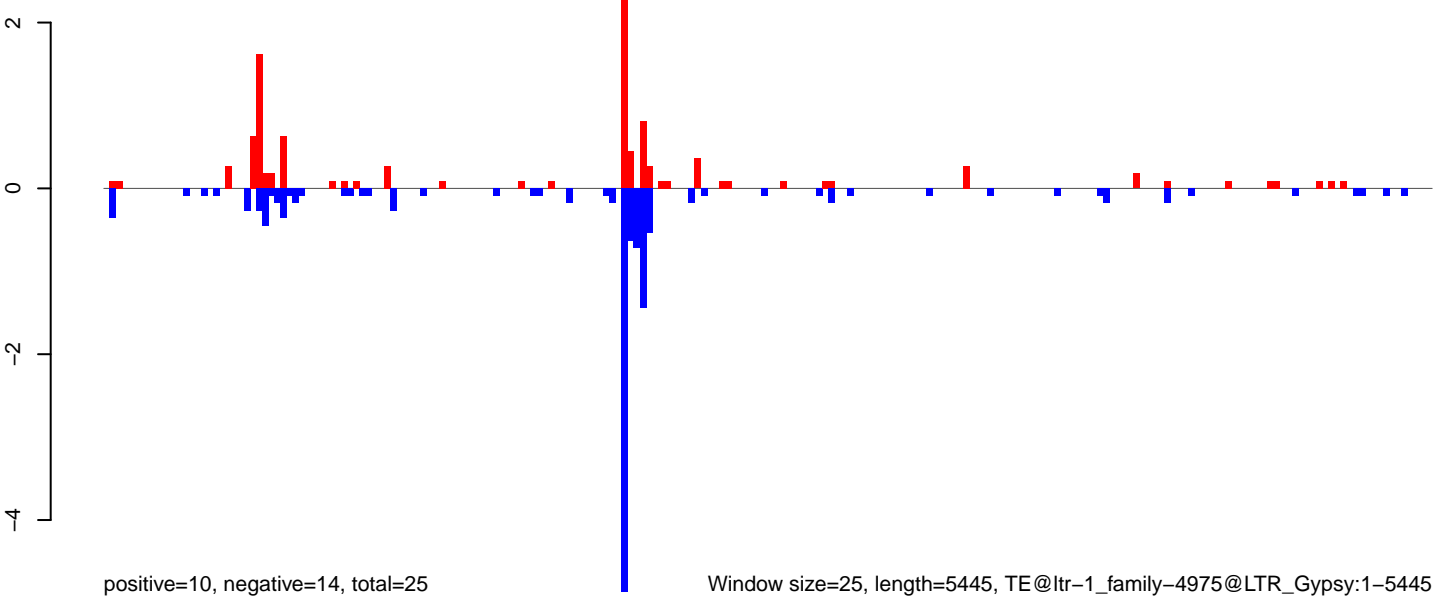
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

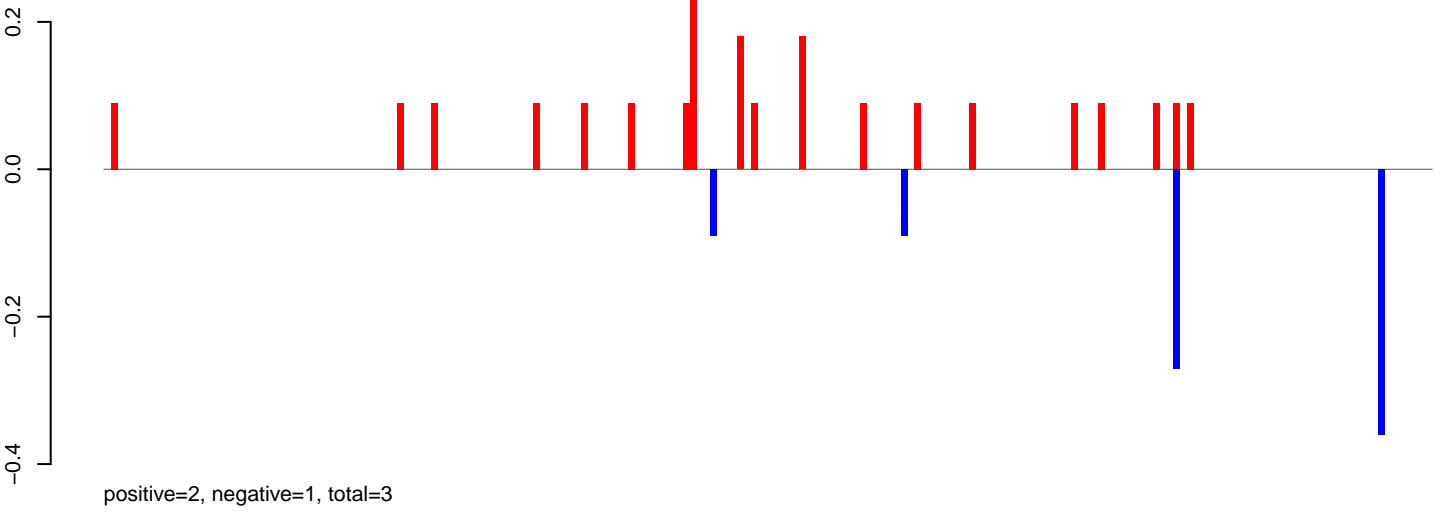


AeAlbo\_CHIKV\_AZT\_3dpi.rep

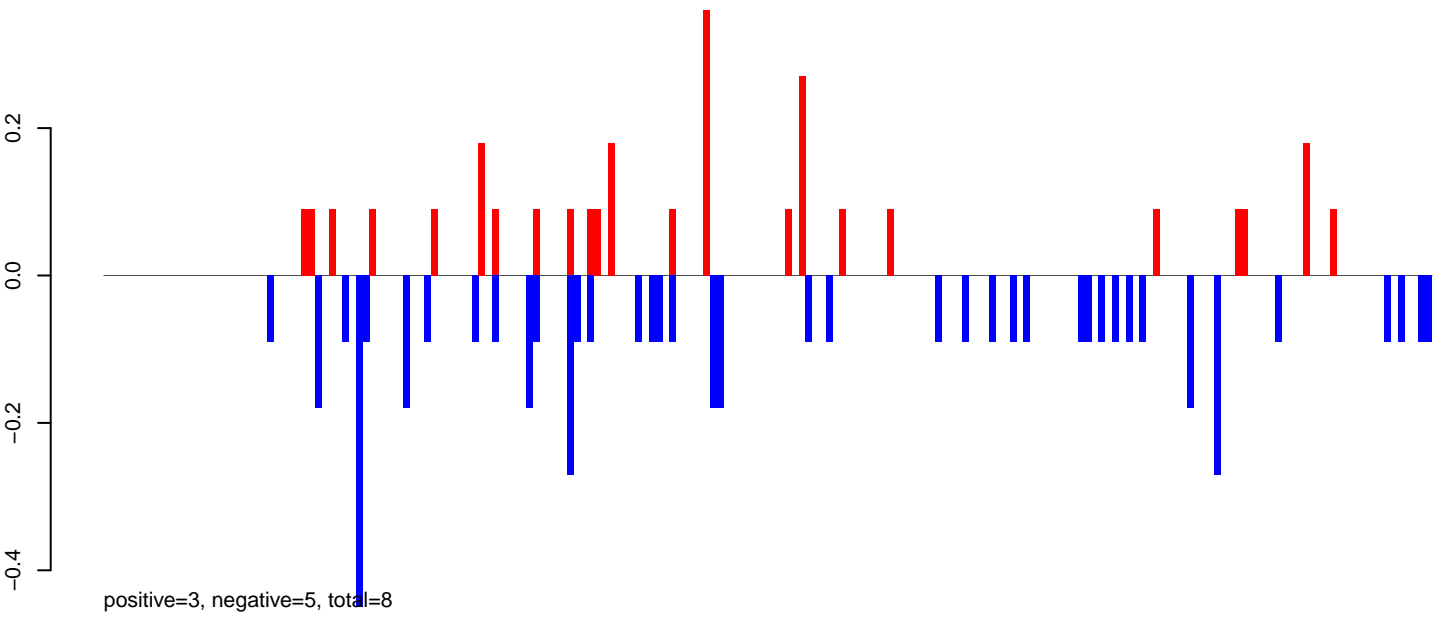


Window size=25, length=5445, TE@ltr-1\_family-4975@LTR\_Gypsy:1-5445

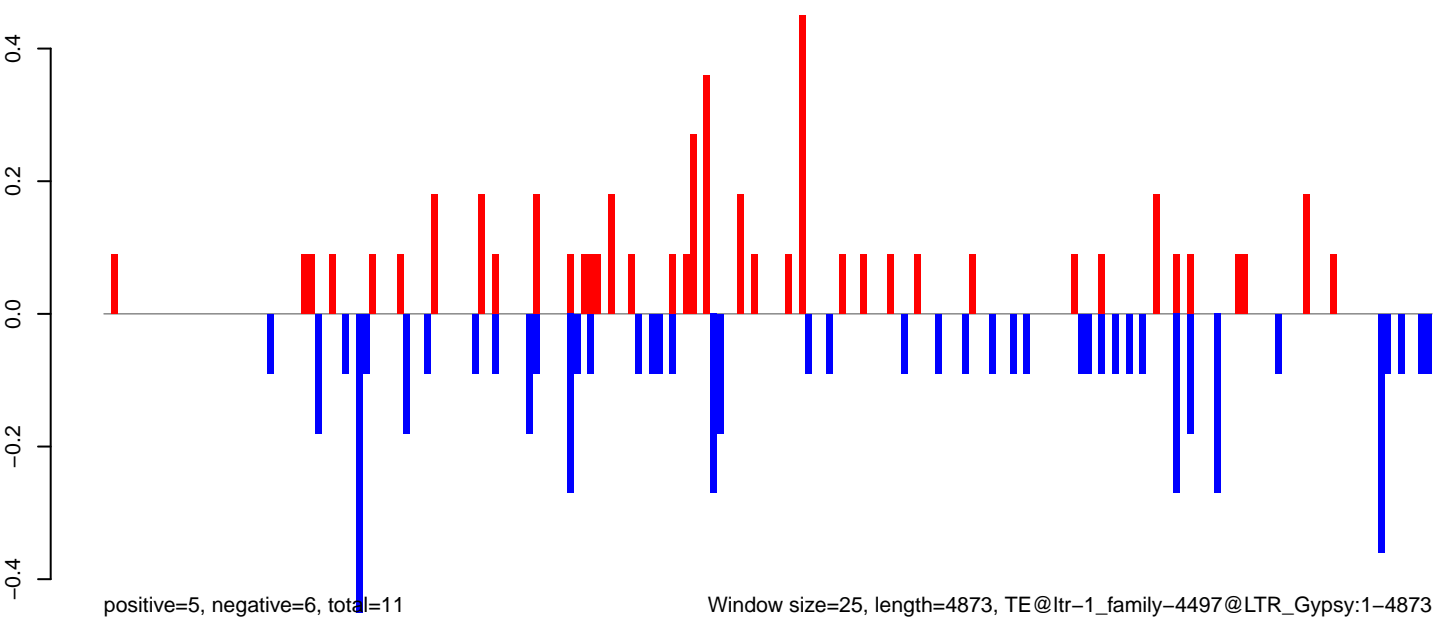
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



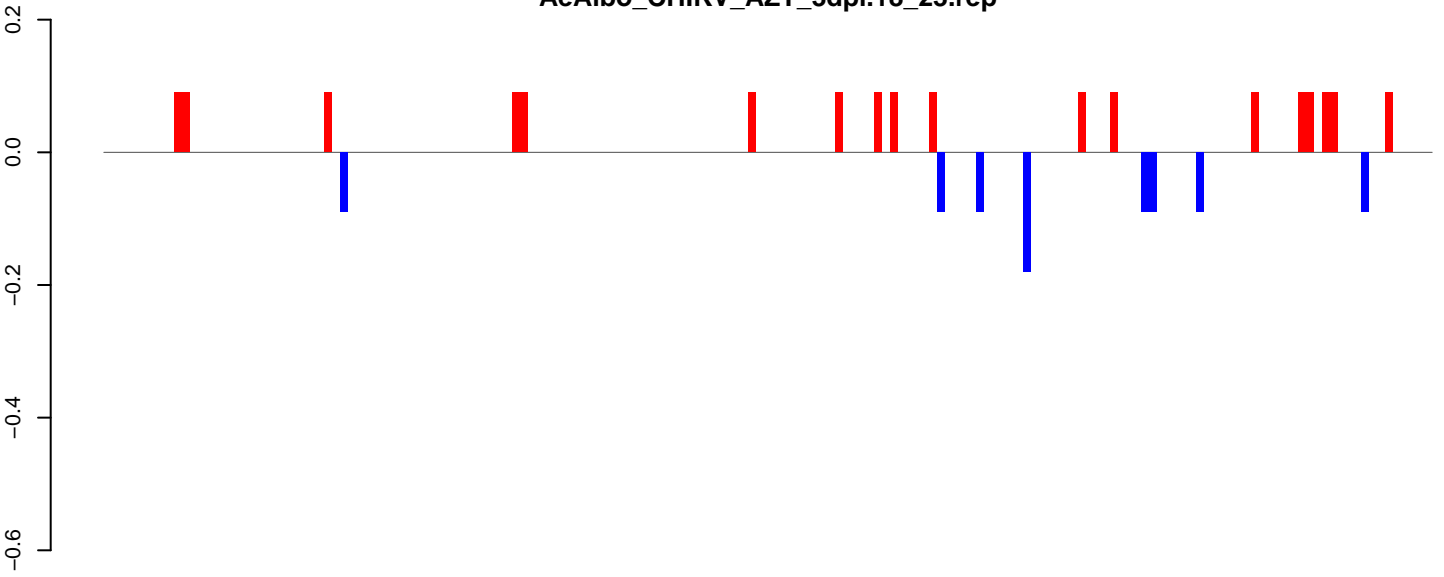
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

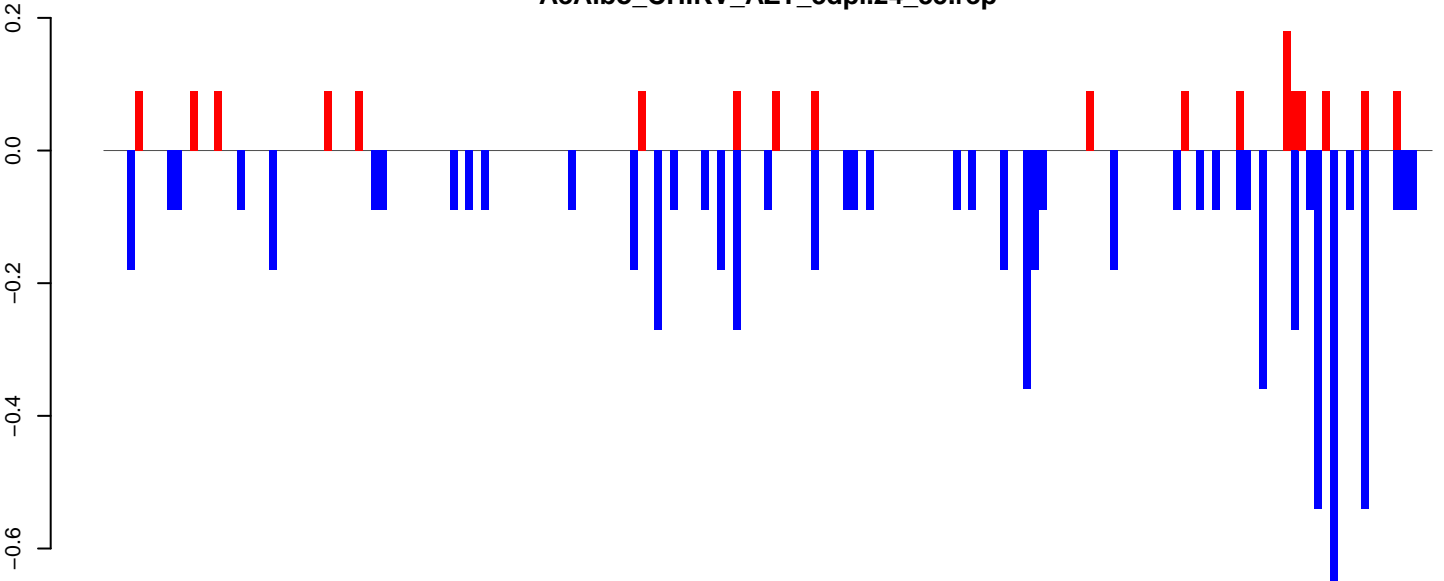


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



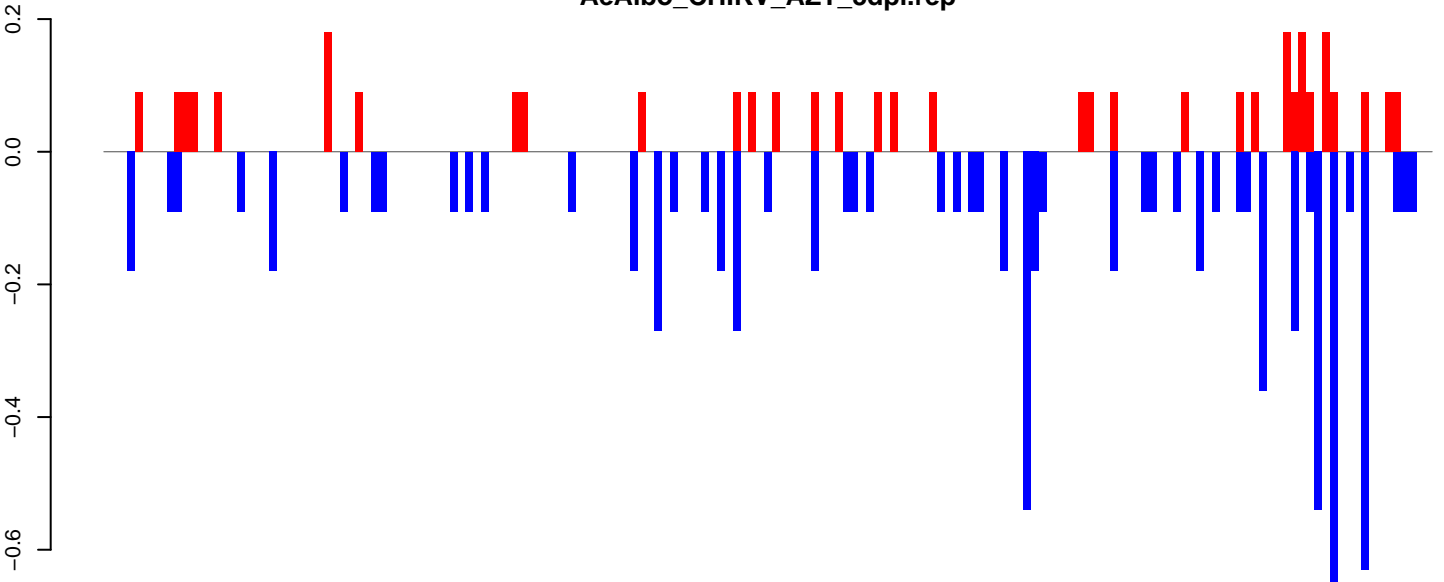
positive=2, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=7, total=9

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

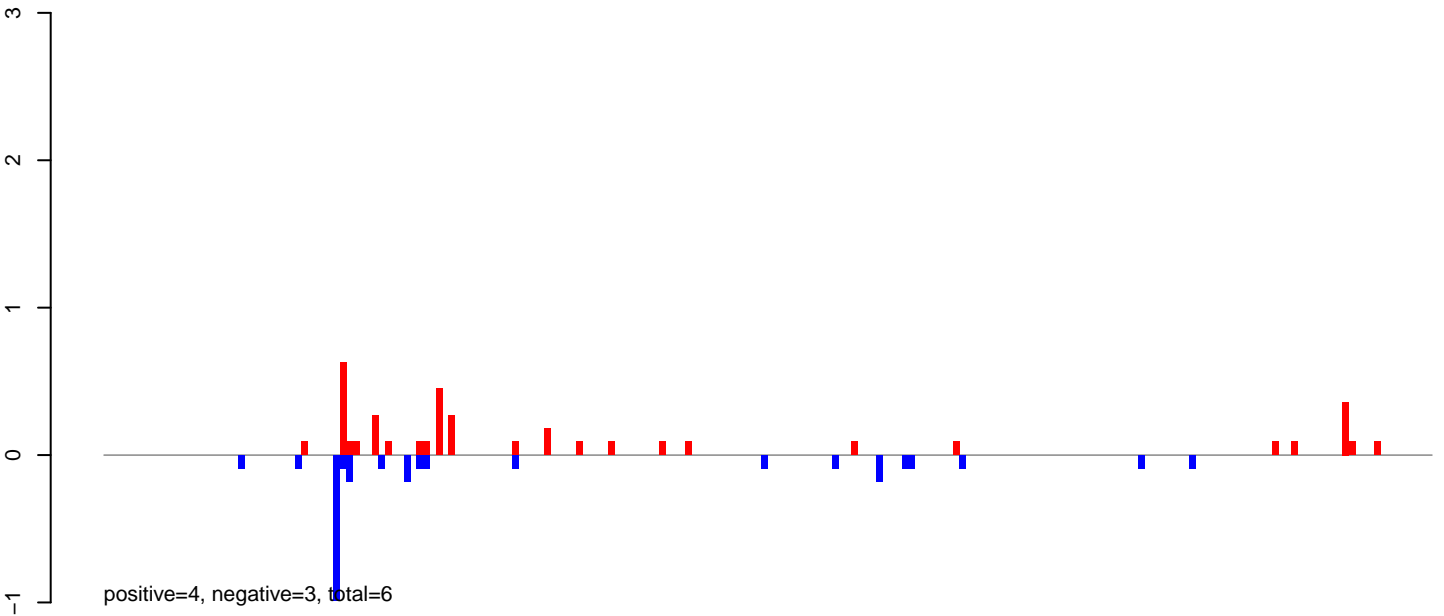


positive=3, negative=8, total=11

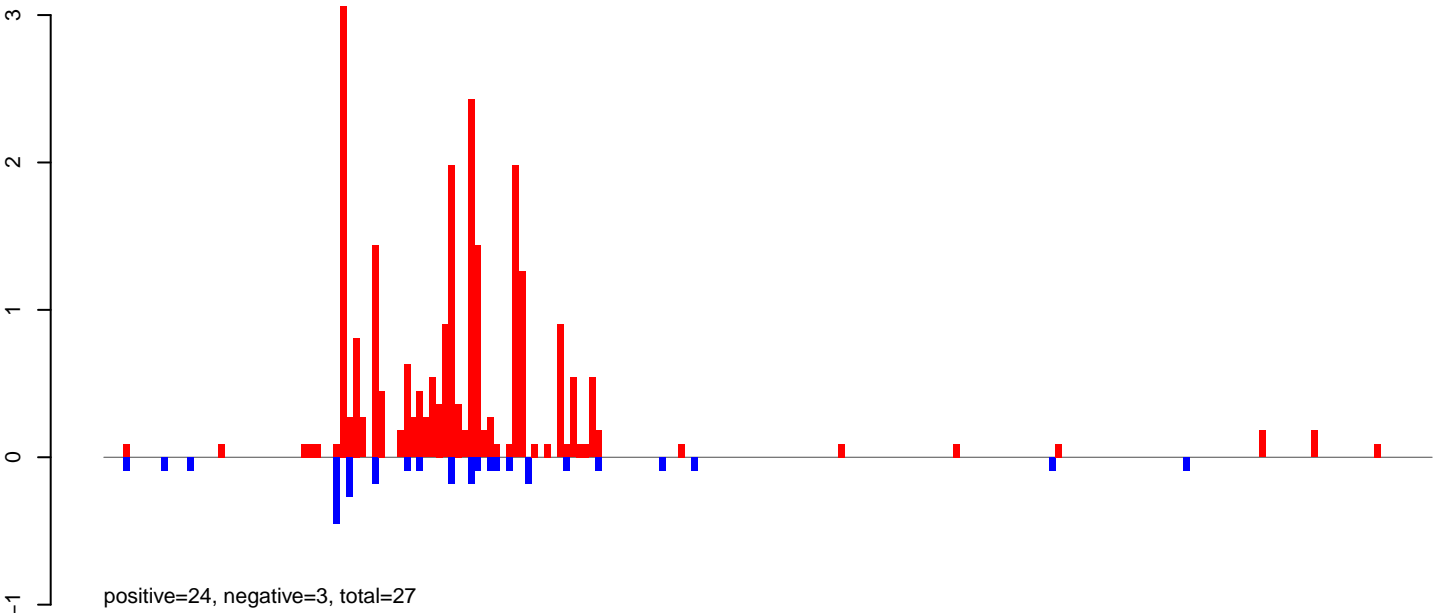
Window size=25, length=4218, TE@ltr-1\_family-4286@LTR\_Copia:1-4218

0 1000 2000 3000 4000

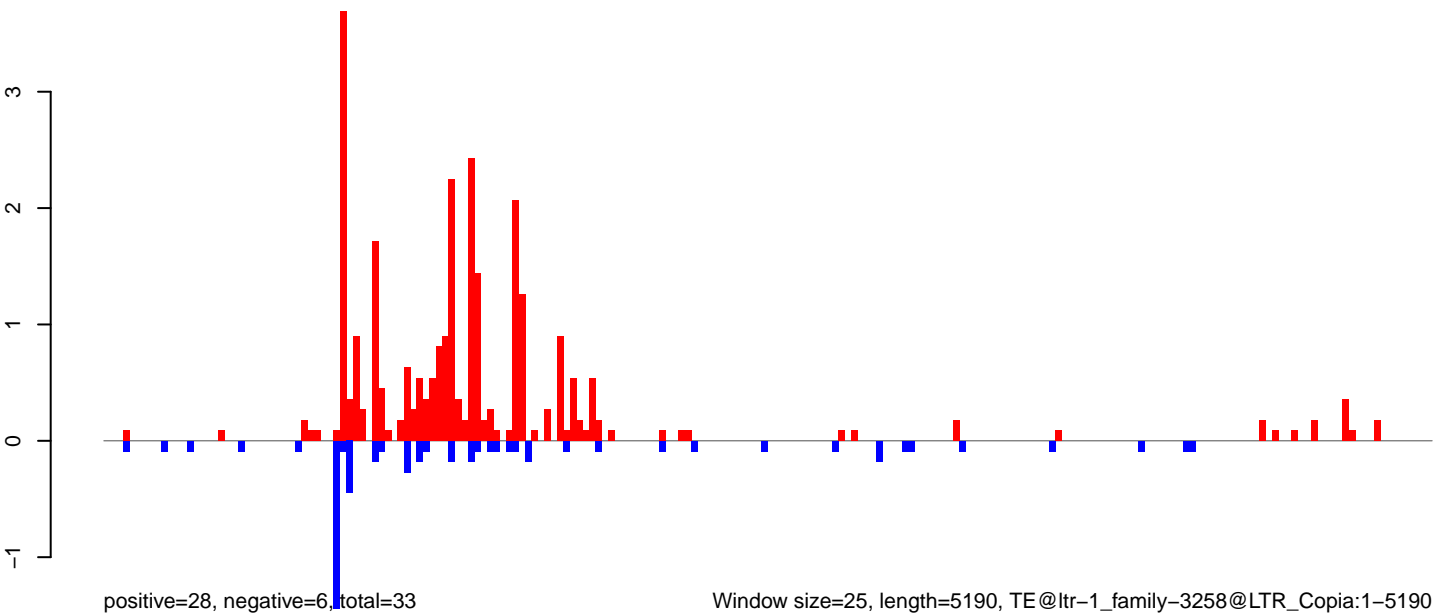
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



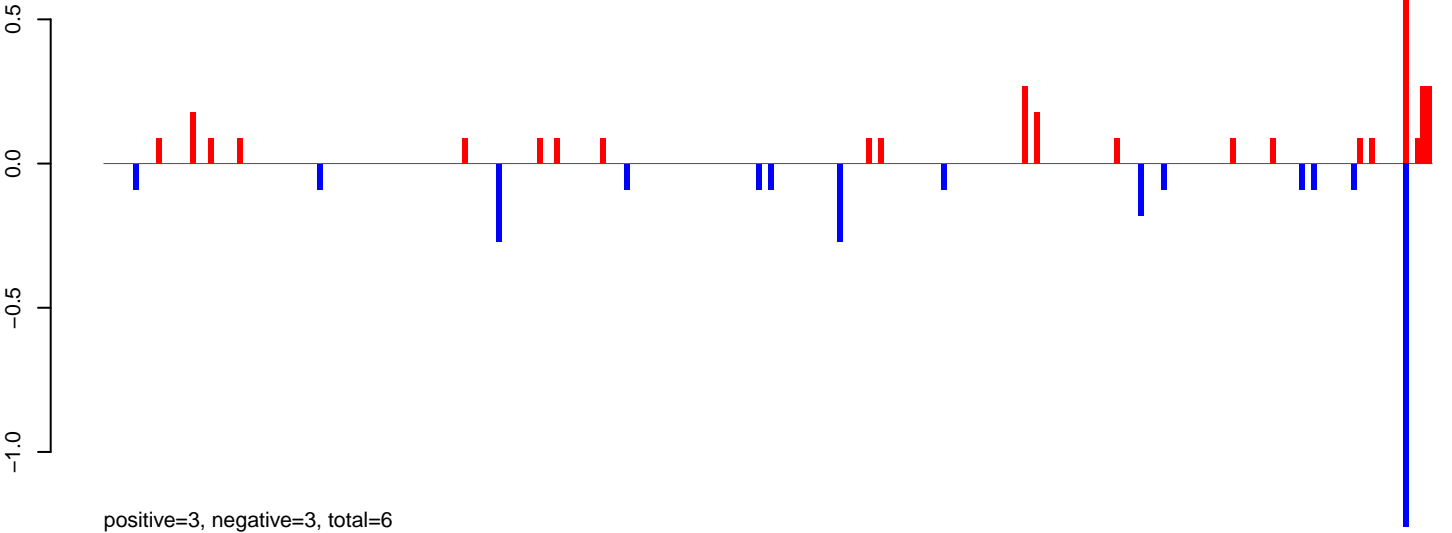
AeAlbo\_CHIKV\_AZT\_3dpi.rep



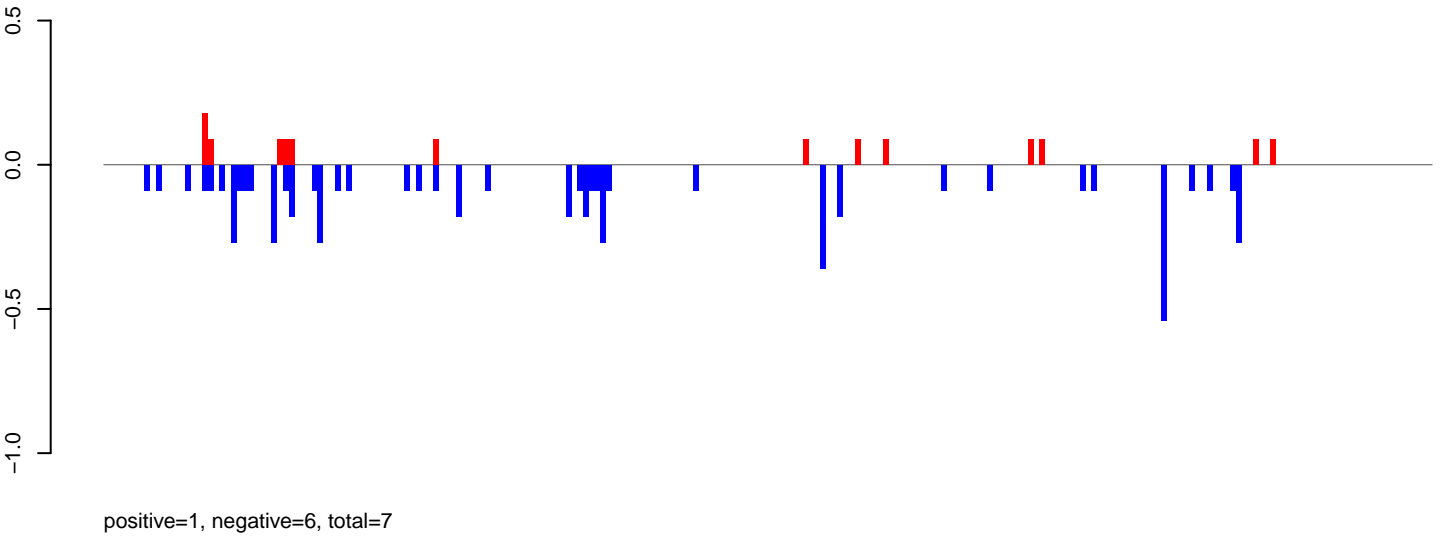
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0 1000 2000 3000 4000 5000

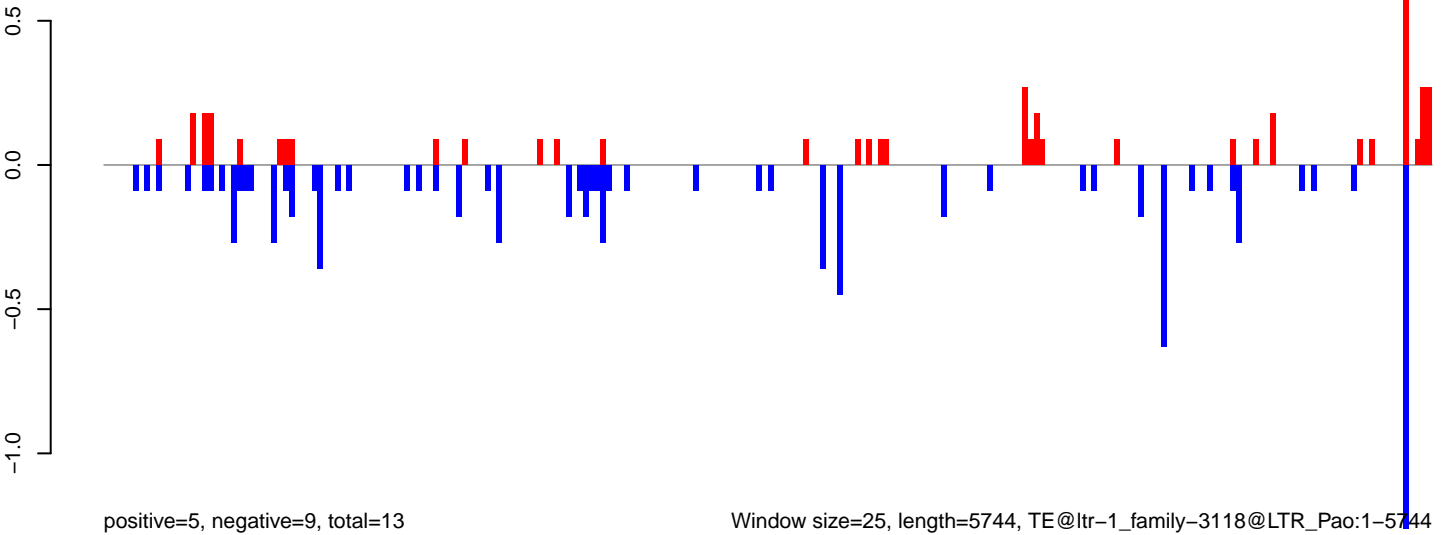
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

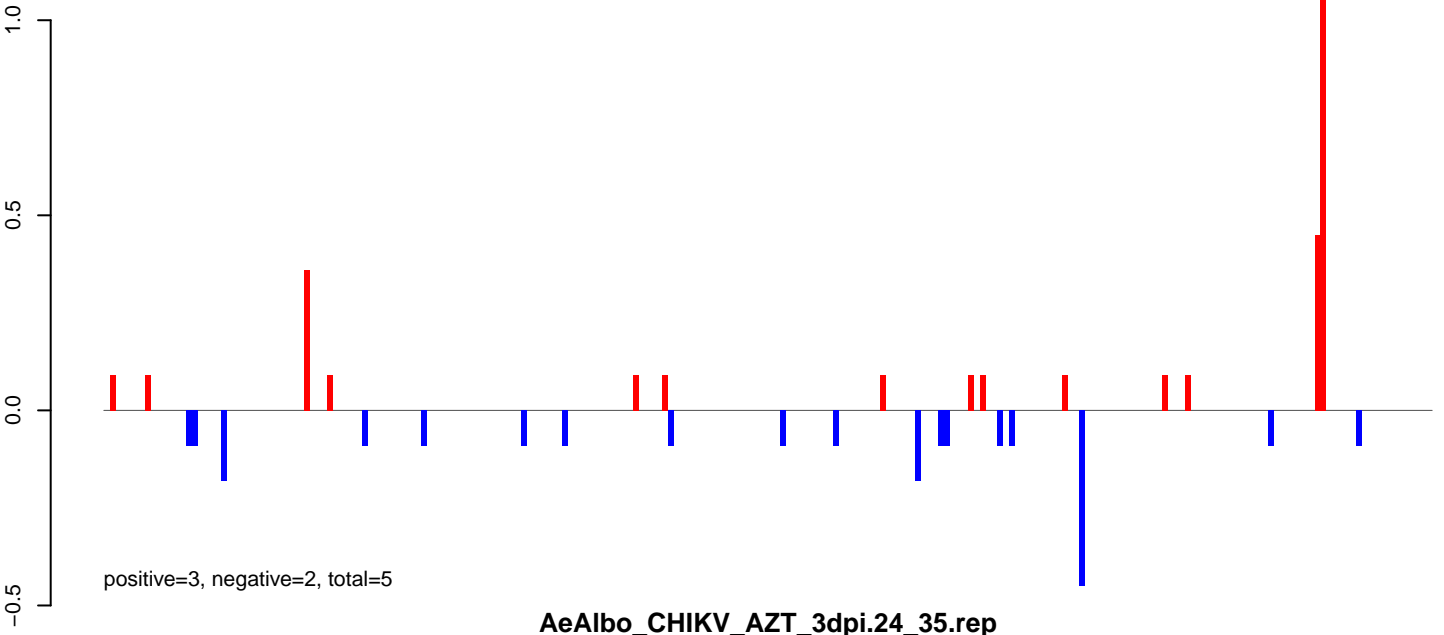


Window size=25, length=5744, TE@ltr-1\_family-3118@LTR\_Pao:1-5744

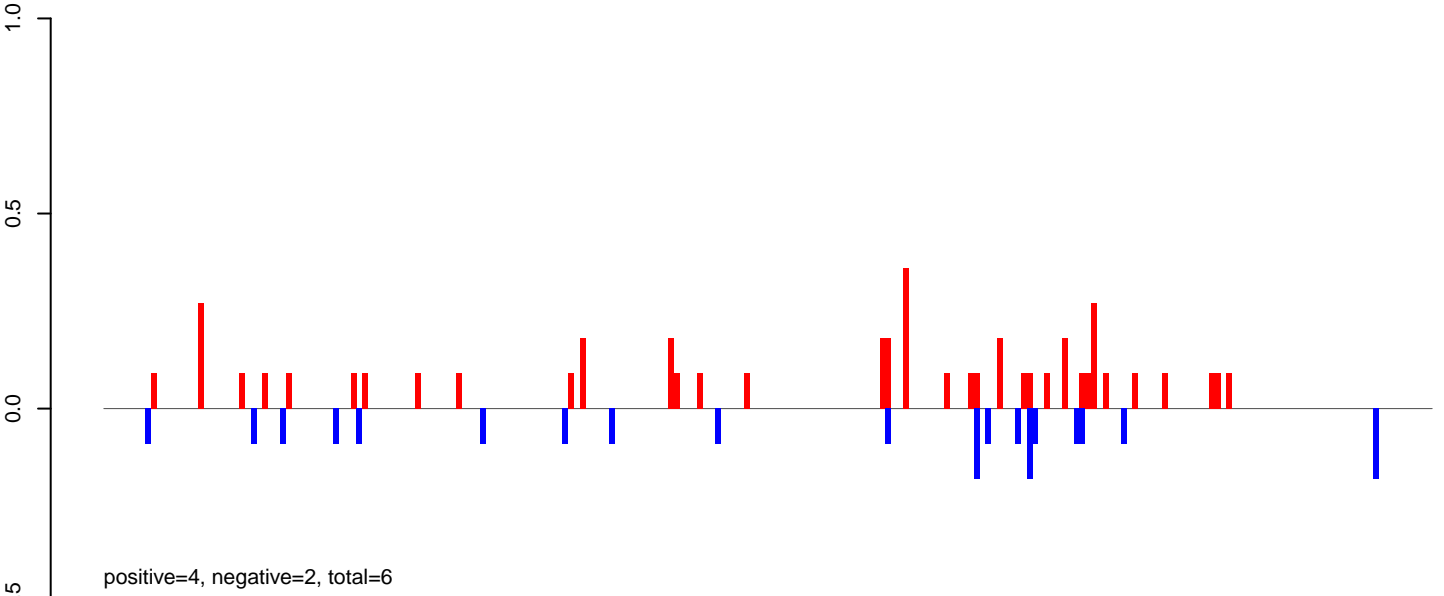
0 1000 2000 3000 4000 5000 6000



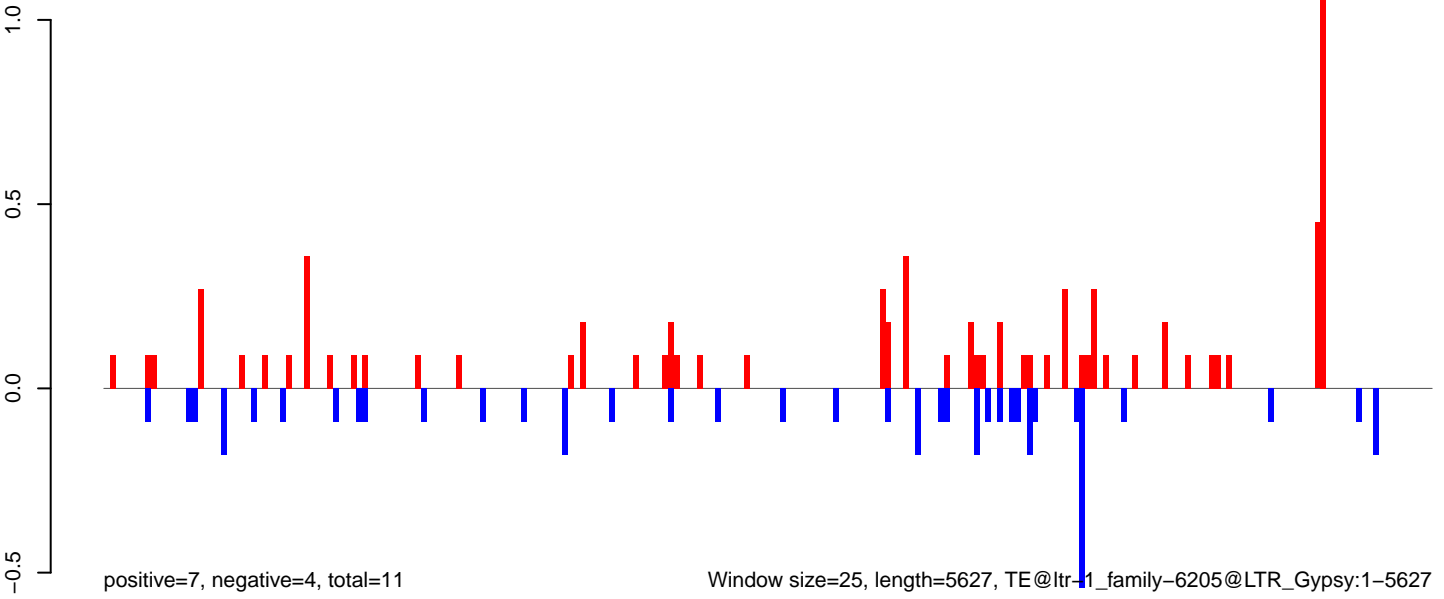
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

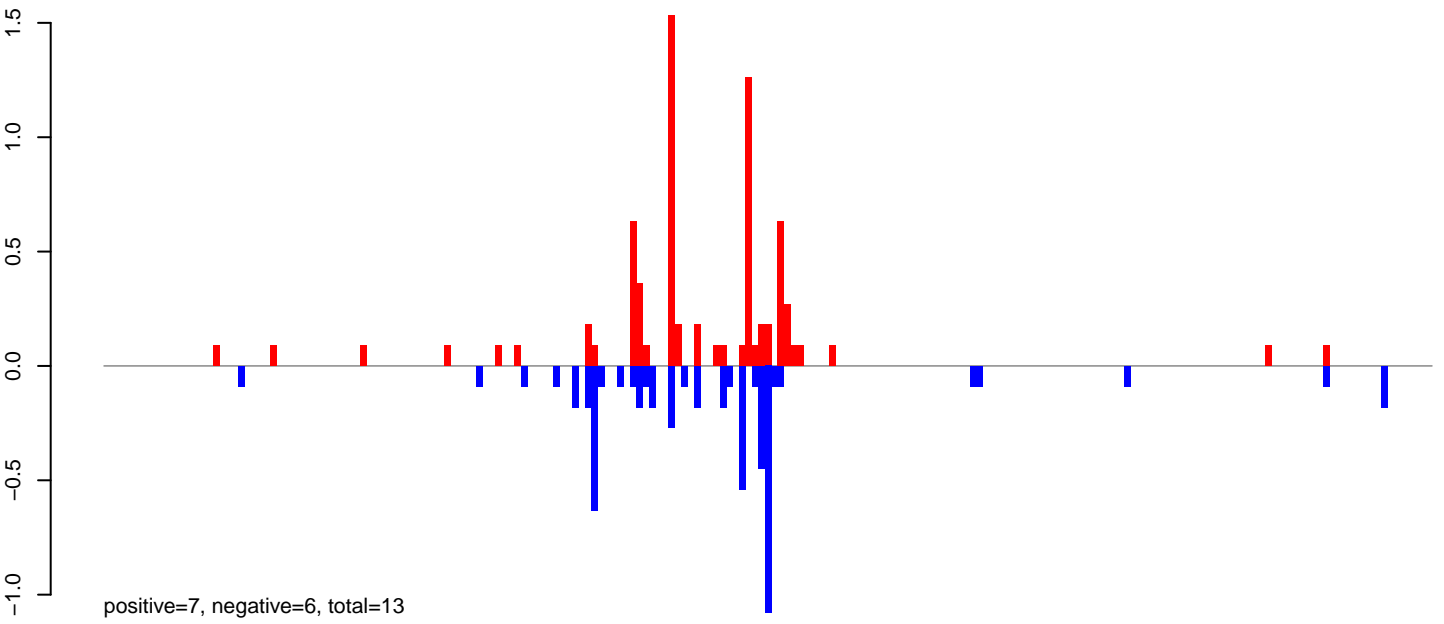


AeAlbo\_CHIKV\_AZT\_3dpi.rep

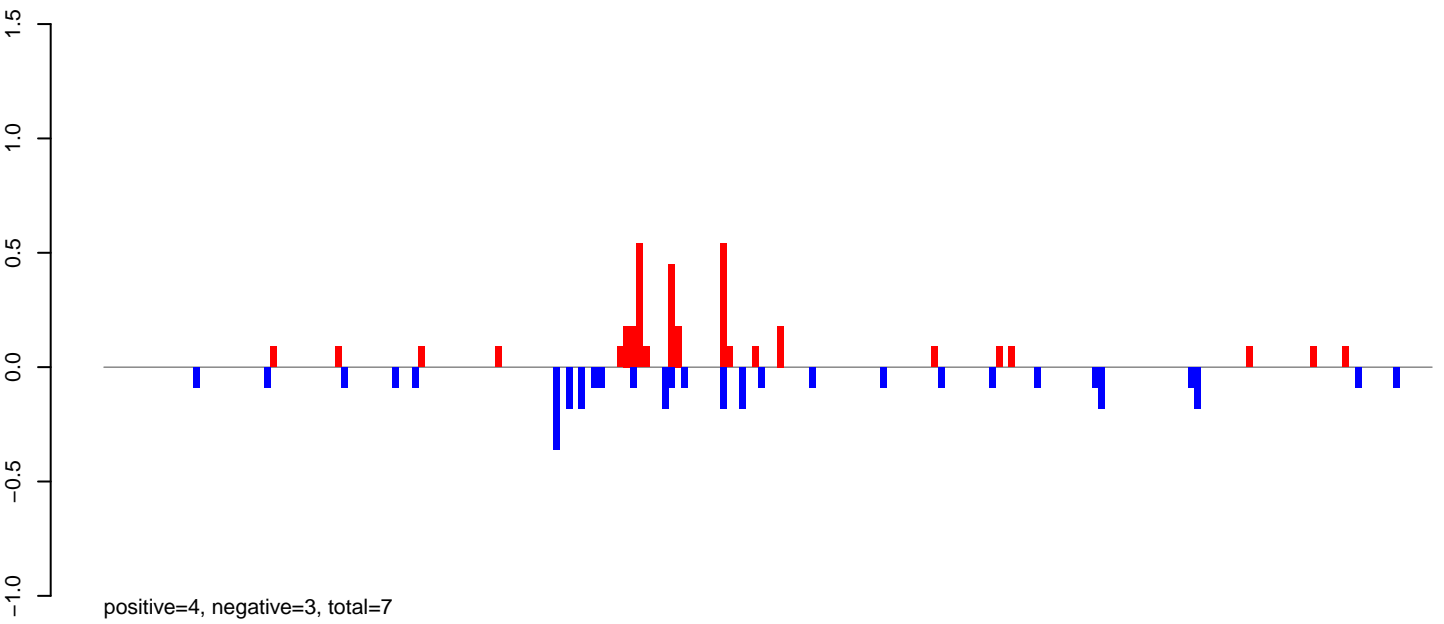


0 1000 2000 3000 4000 5000

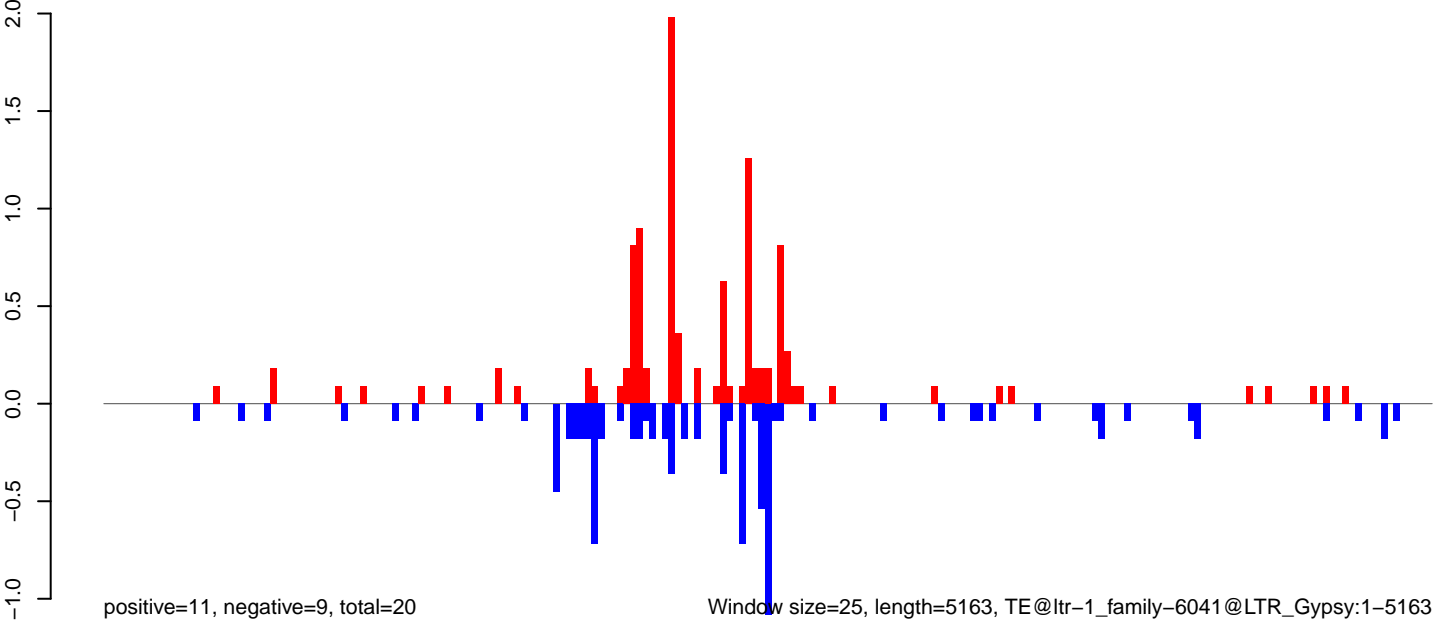
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

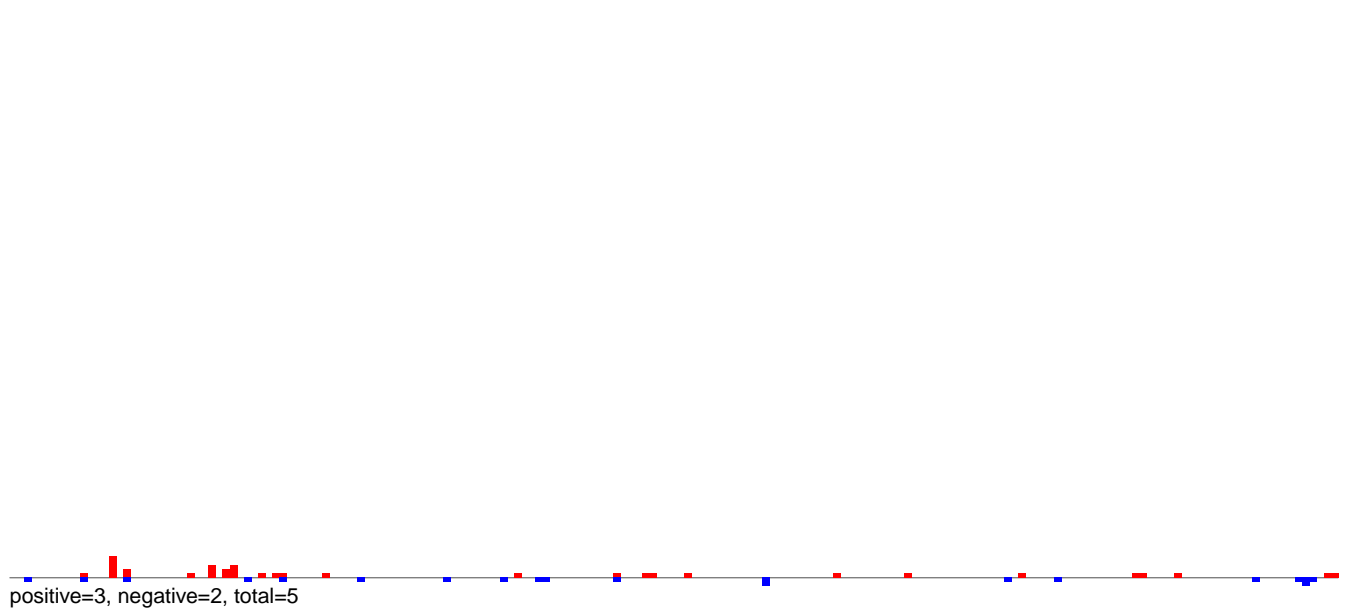


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

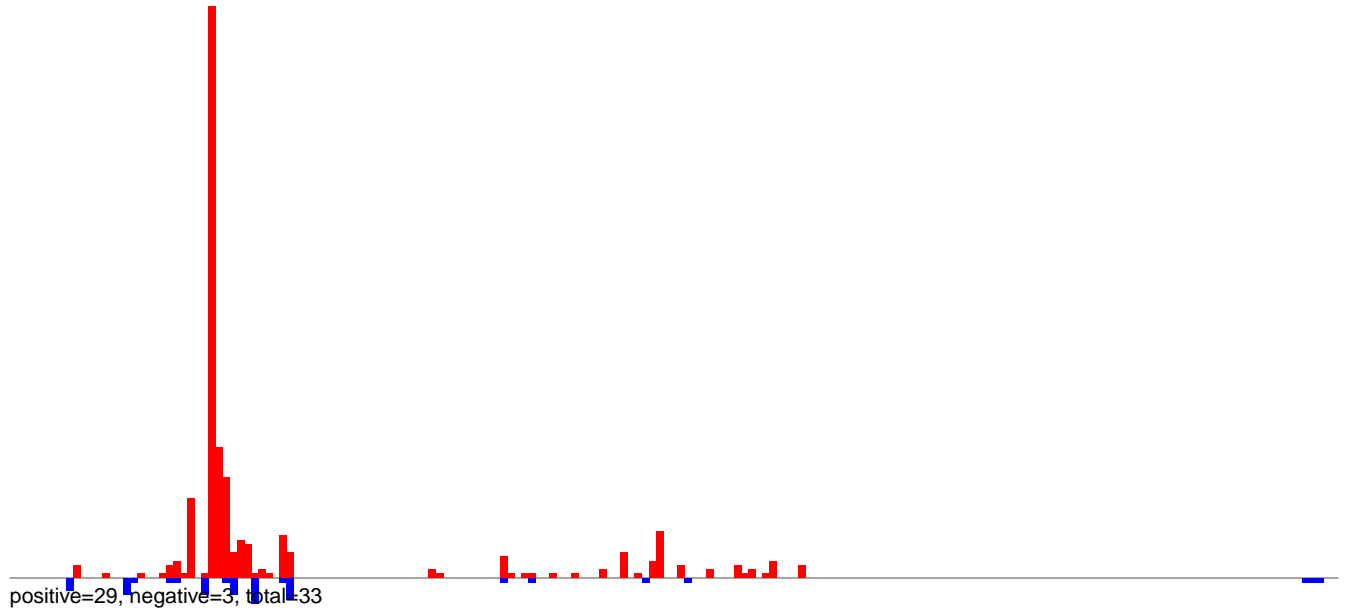


0 1000 2000 3000 4000 5000

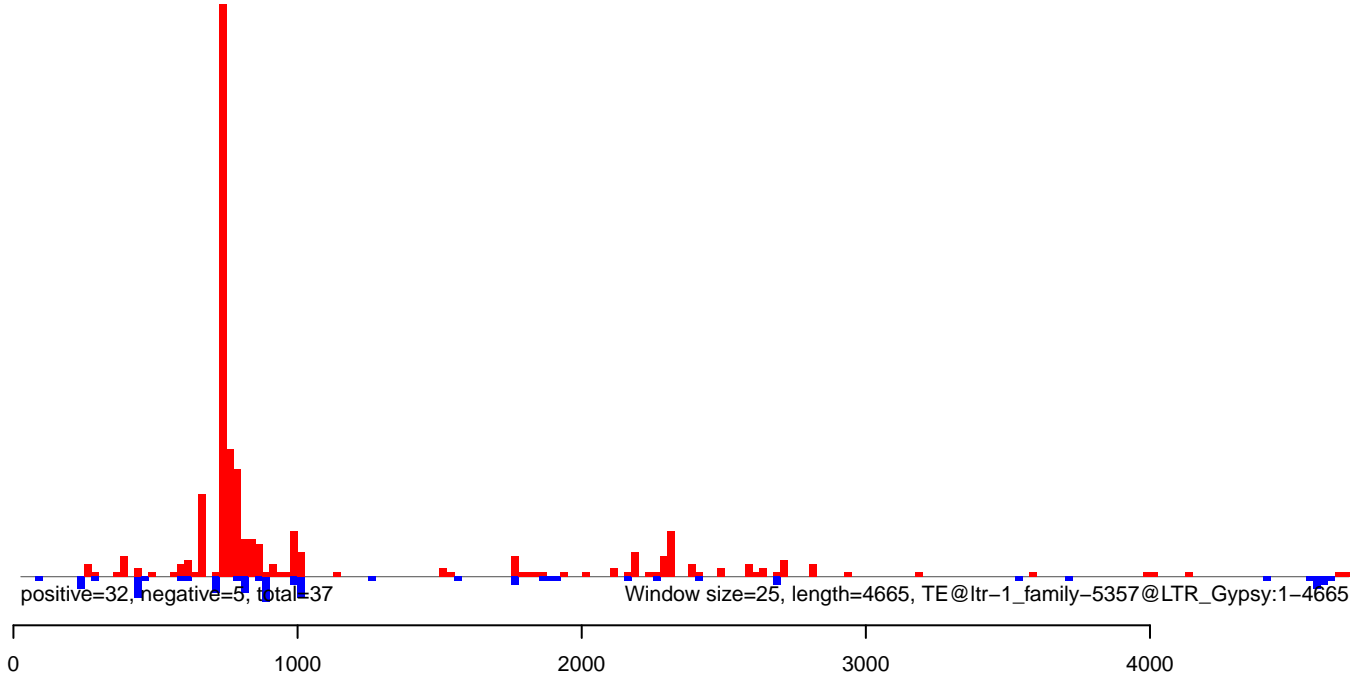
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



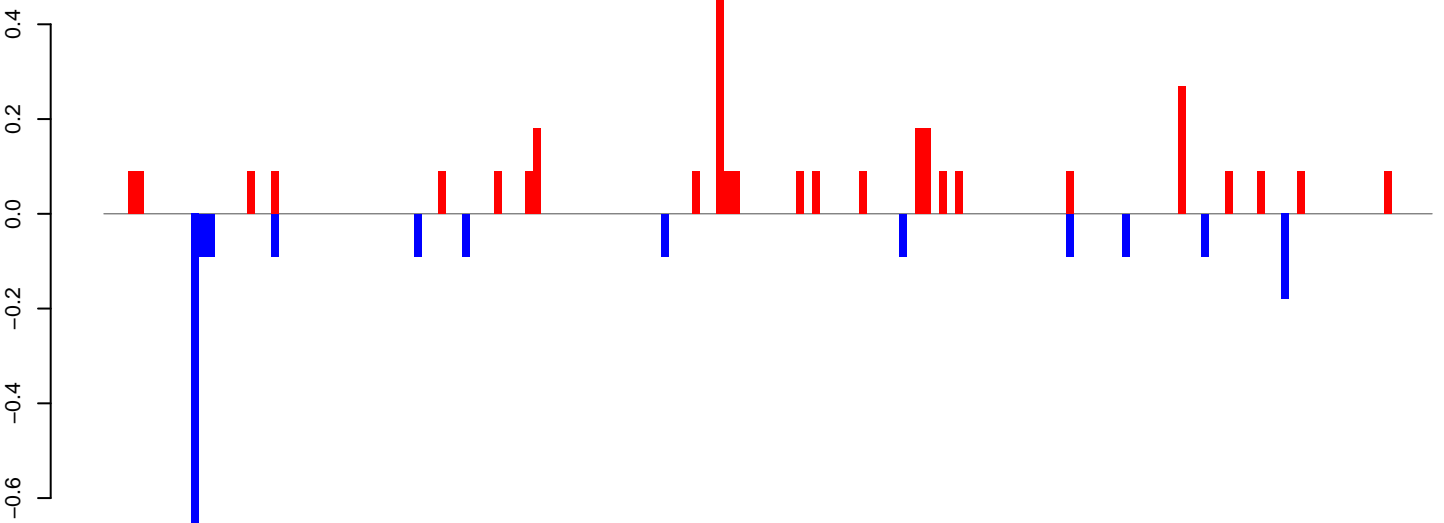
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

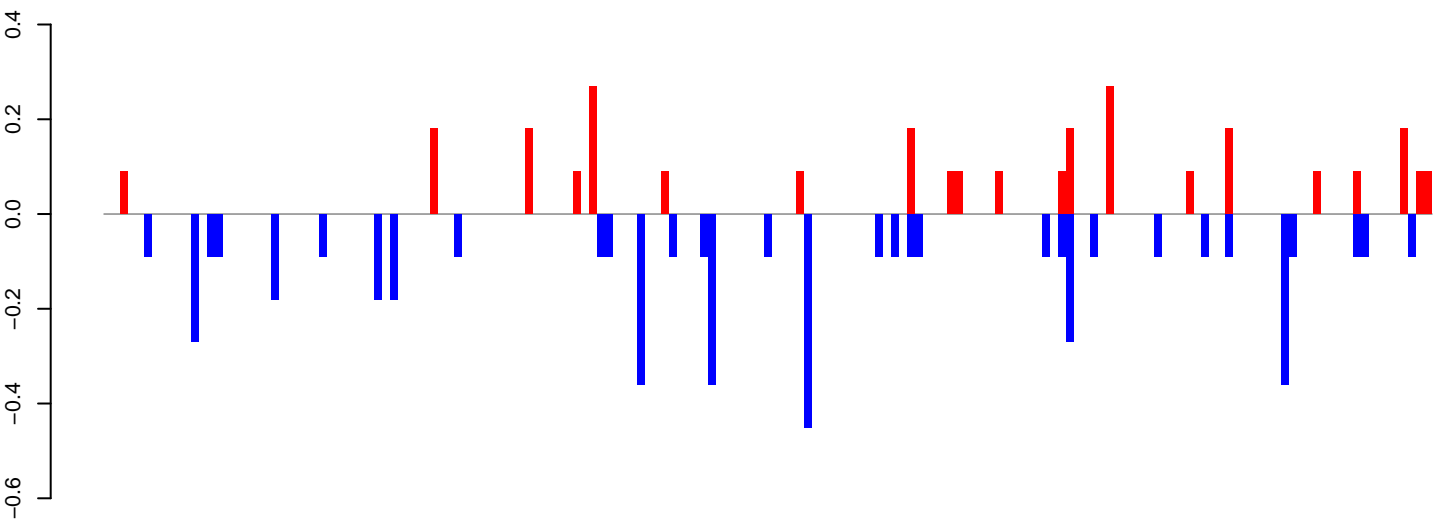


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



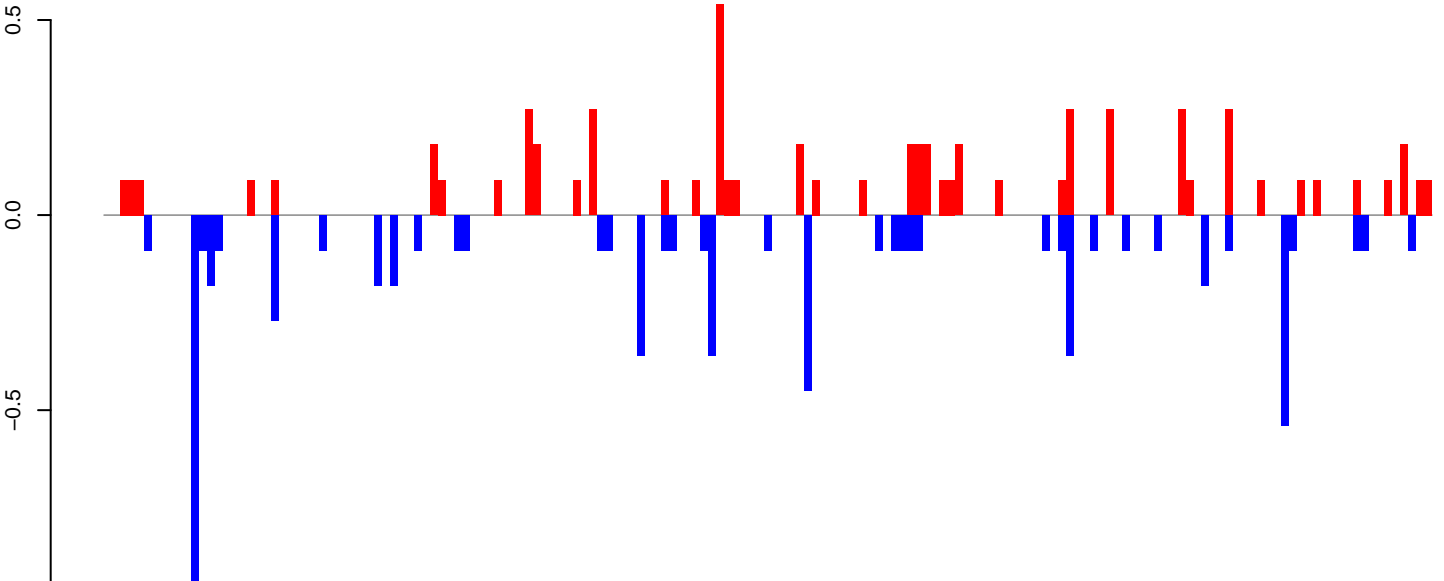
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=5, total=8

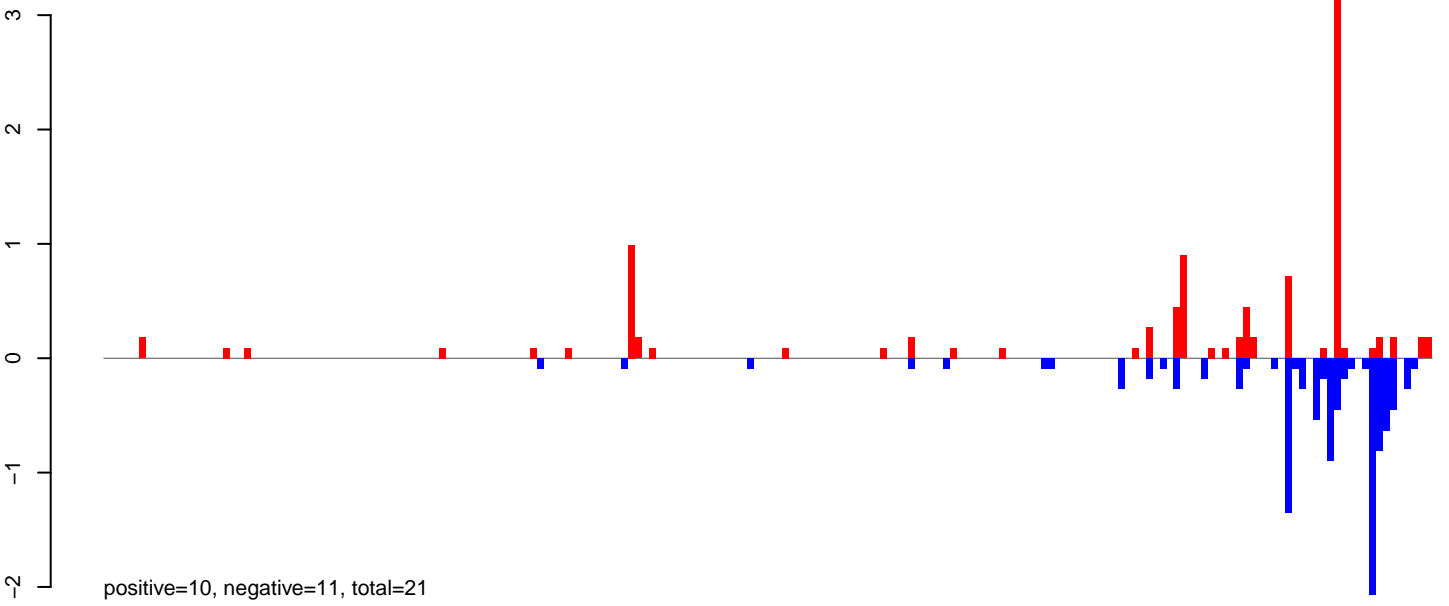
AeAlbo\_CHIKV\_AZT\_3dpi.rep



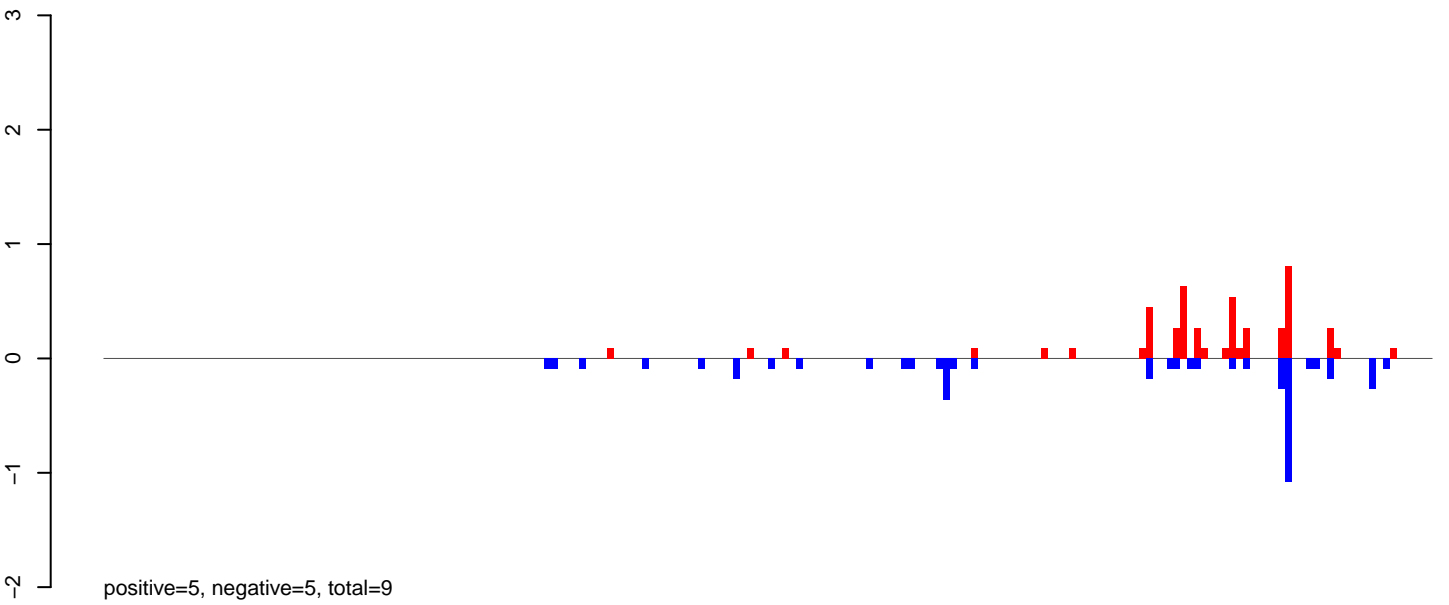
positive=6, negative=7, total=13

Window size=25, length=4173, TE@ltr-1\_family-4236@LTR\_Copia:1-4173

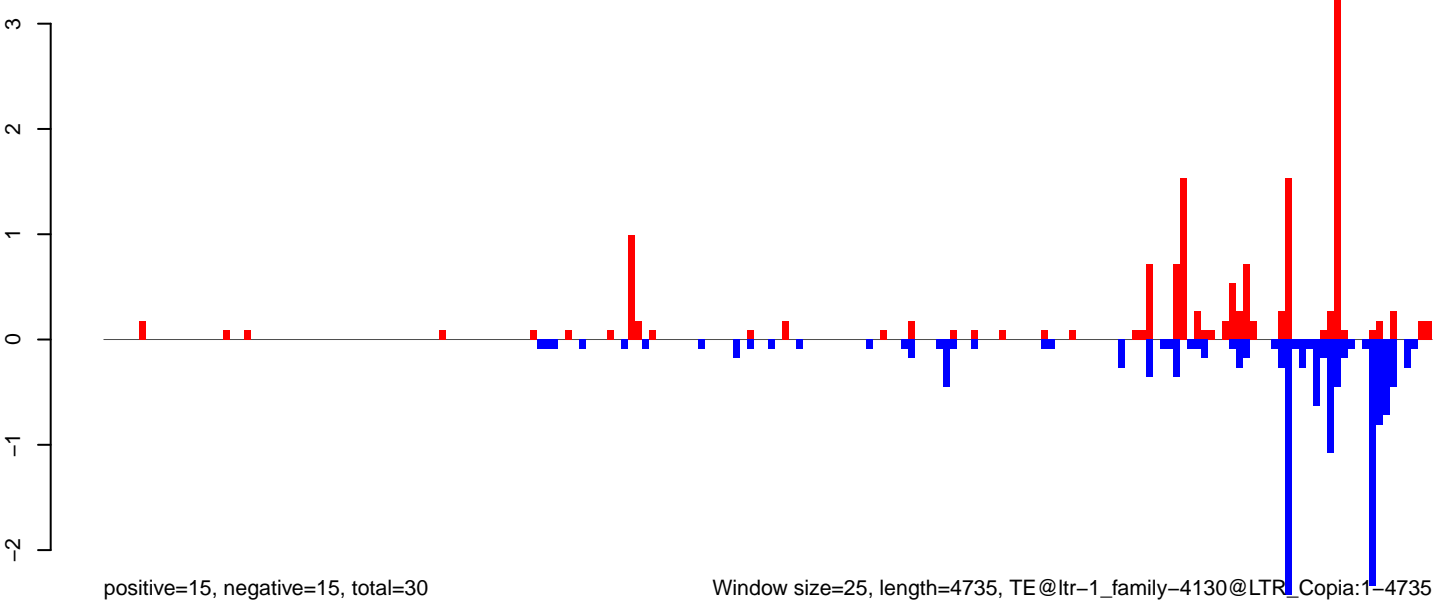
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



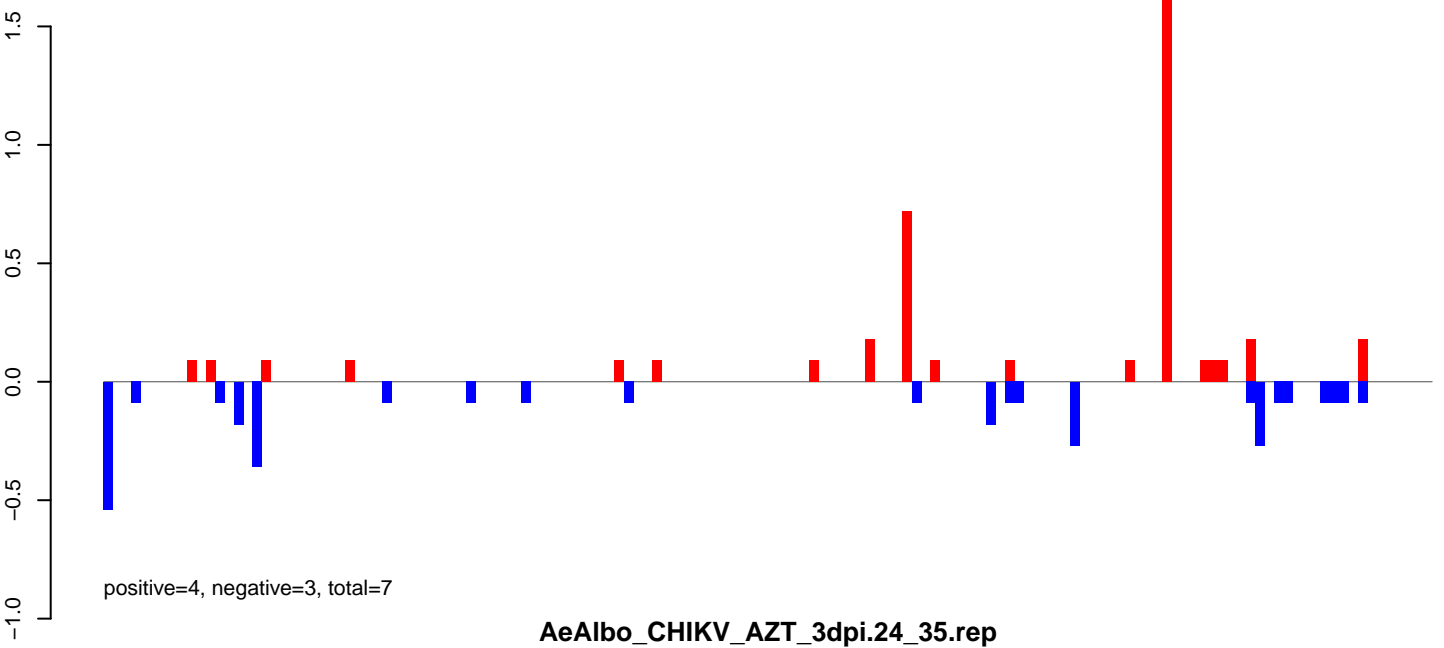
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



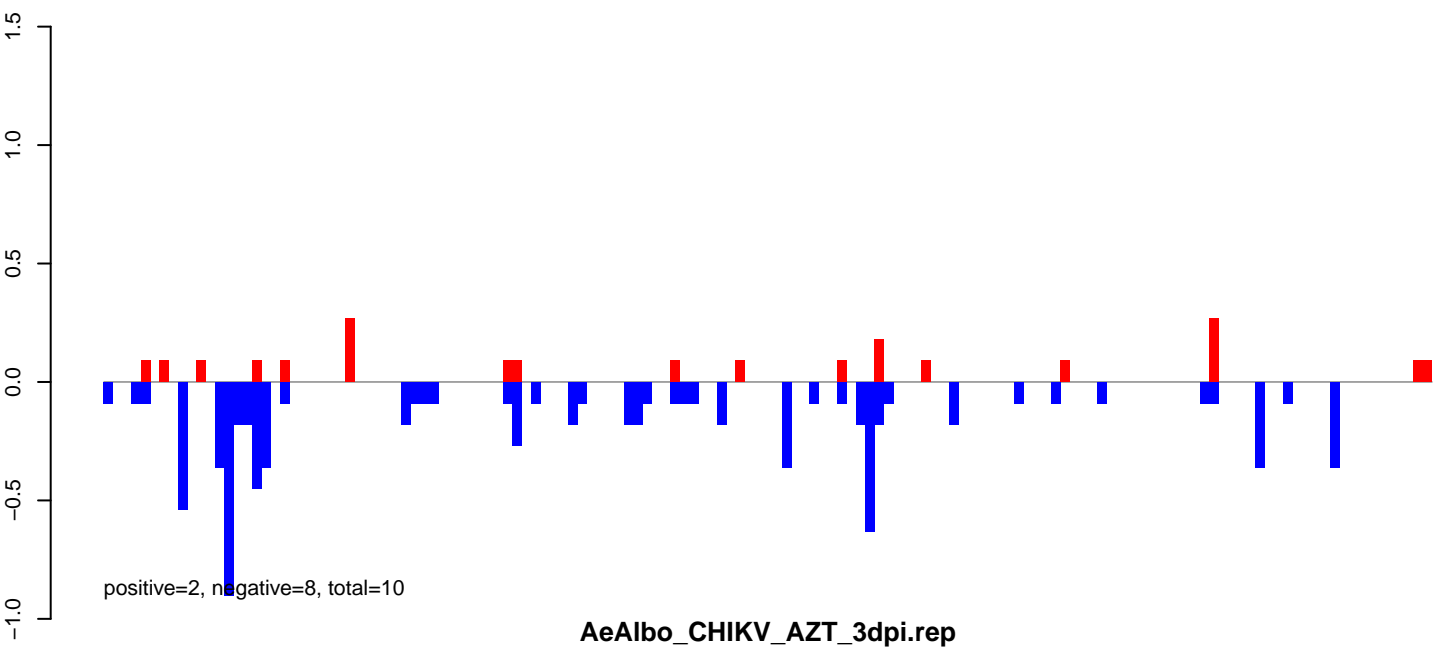
Window size=25, length=4735, TE@ltr-1\_family-4130@LTR\_Copia:1-4735

0 1000 2000 3000 4000

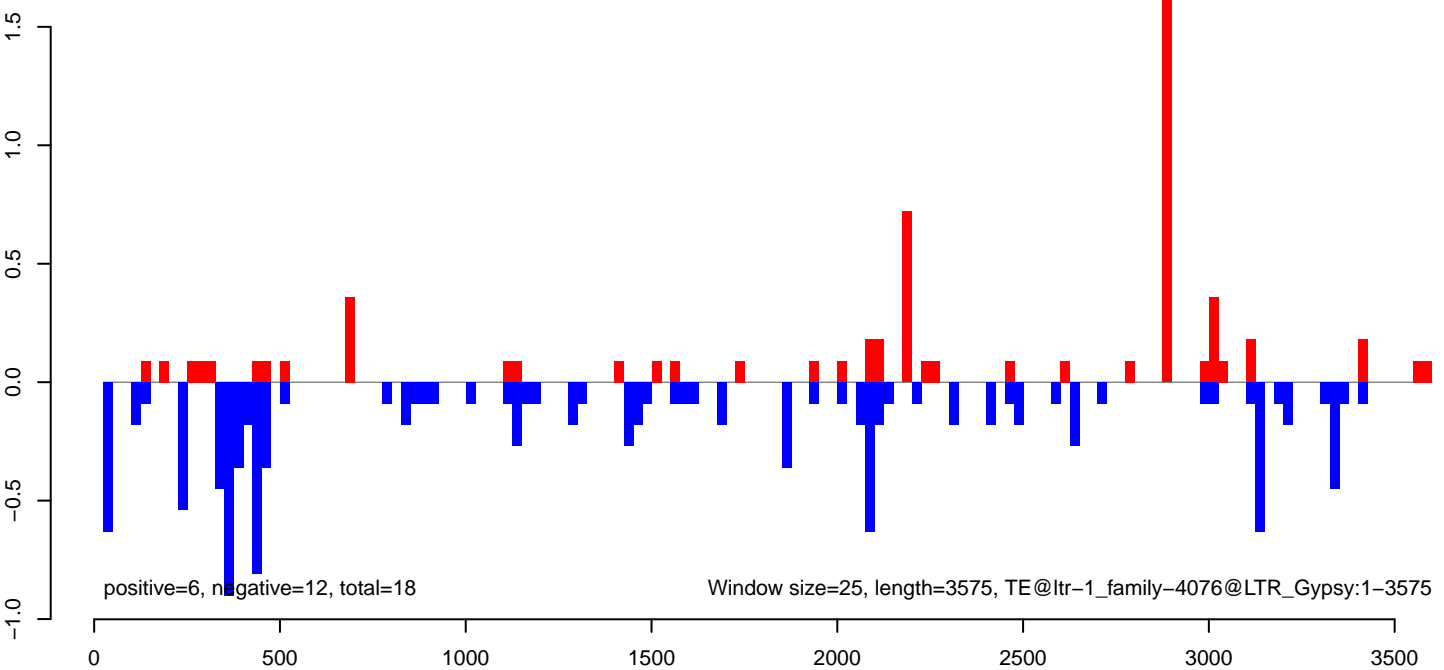
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



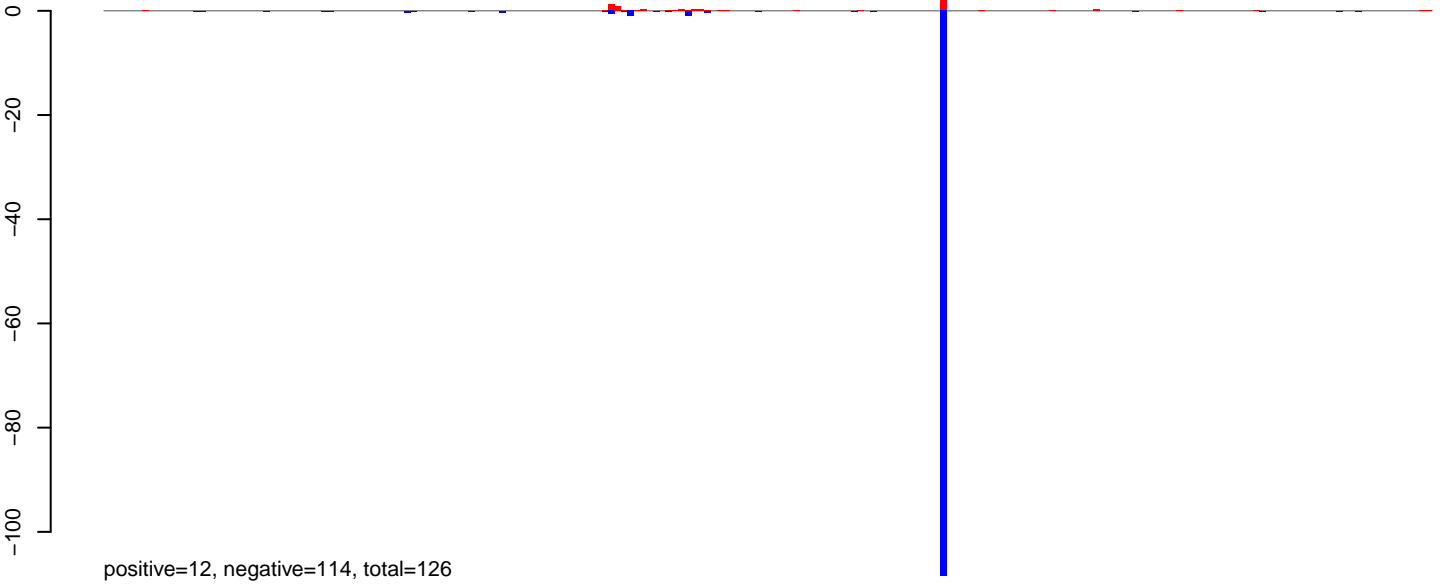
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



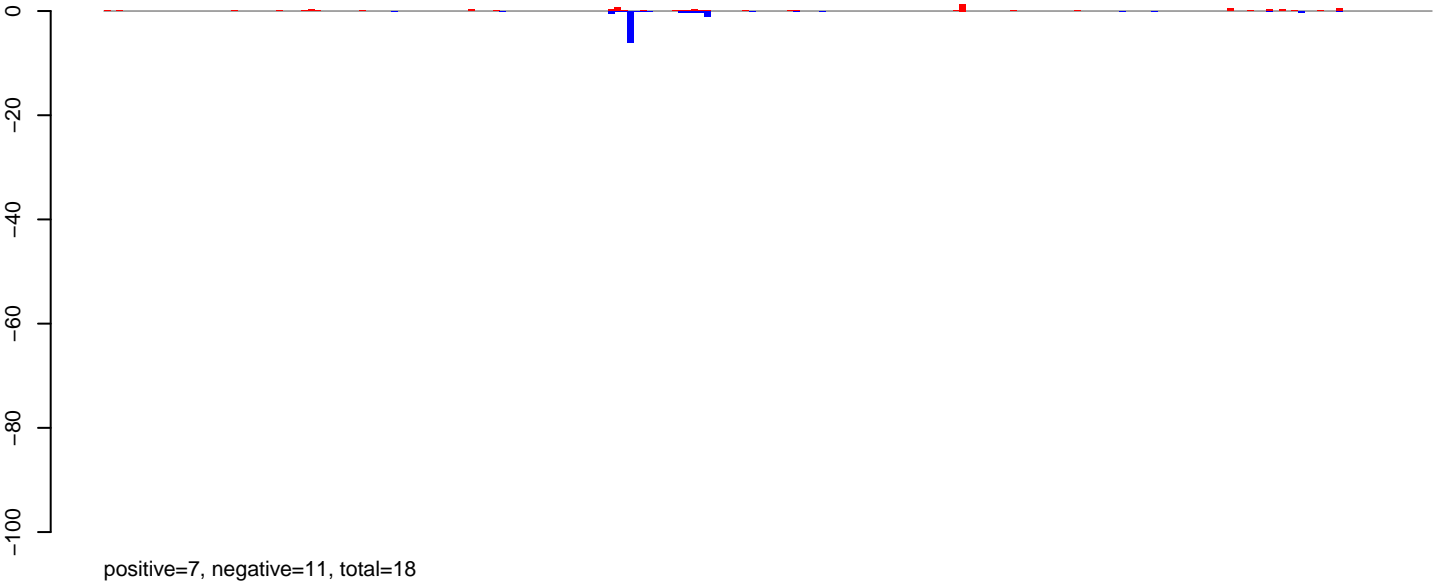
AeAlbo\_CHIKV\_AZT\_3dpi.rep



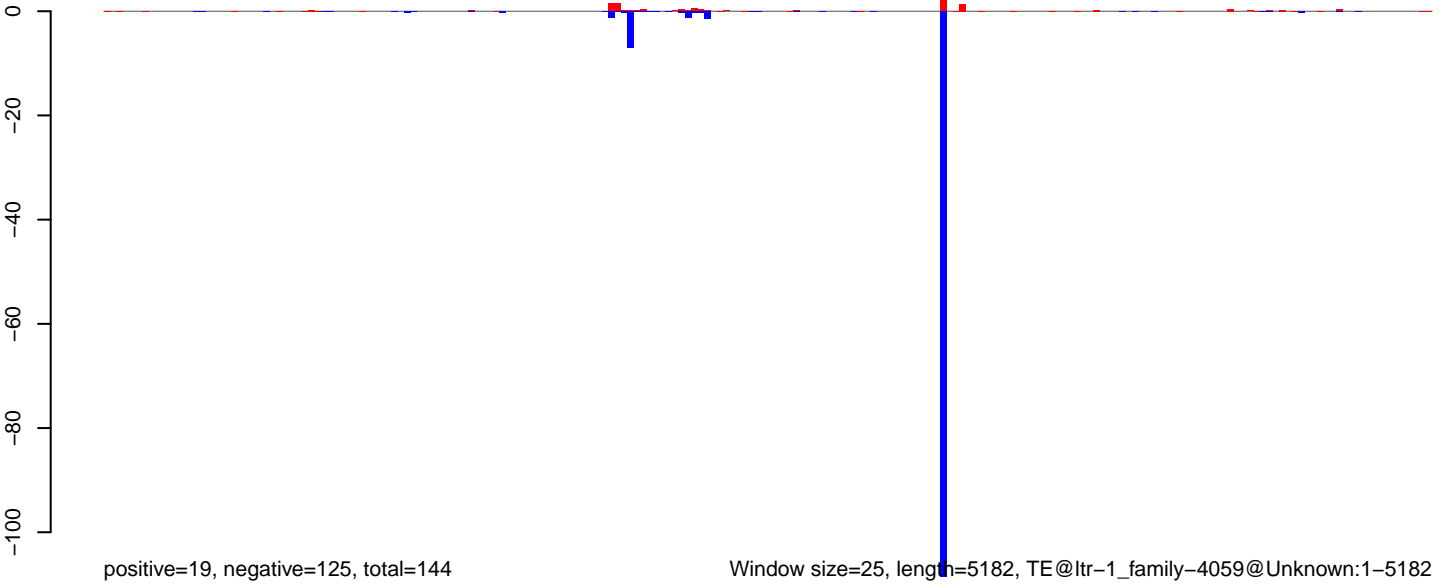
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



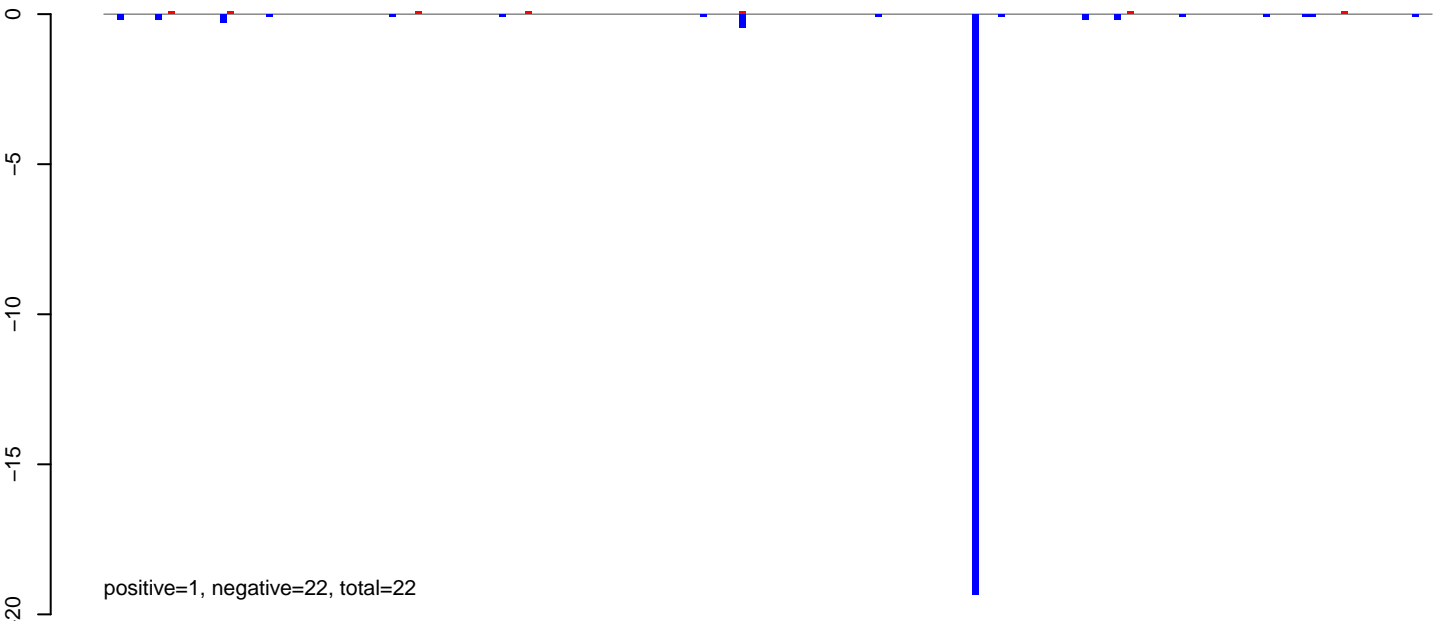
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



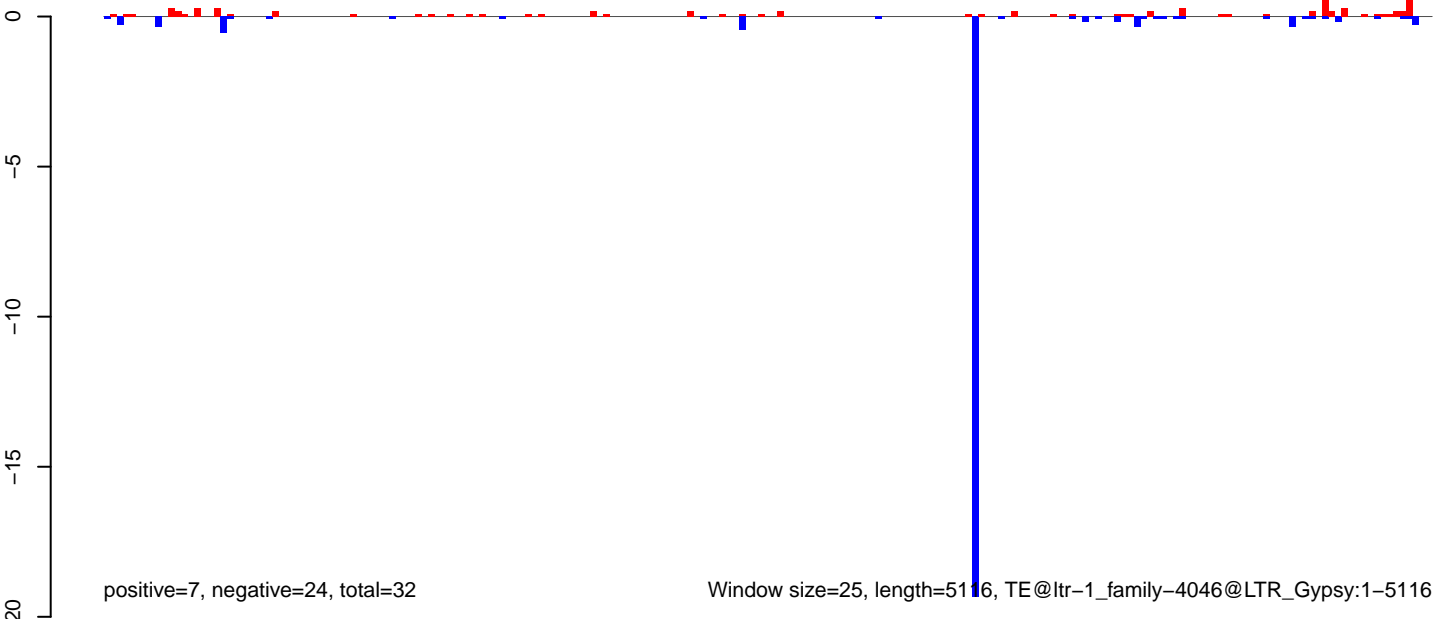
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

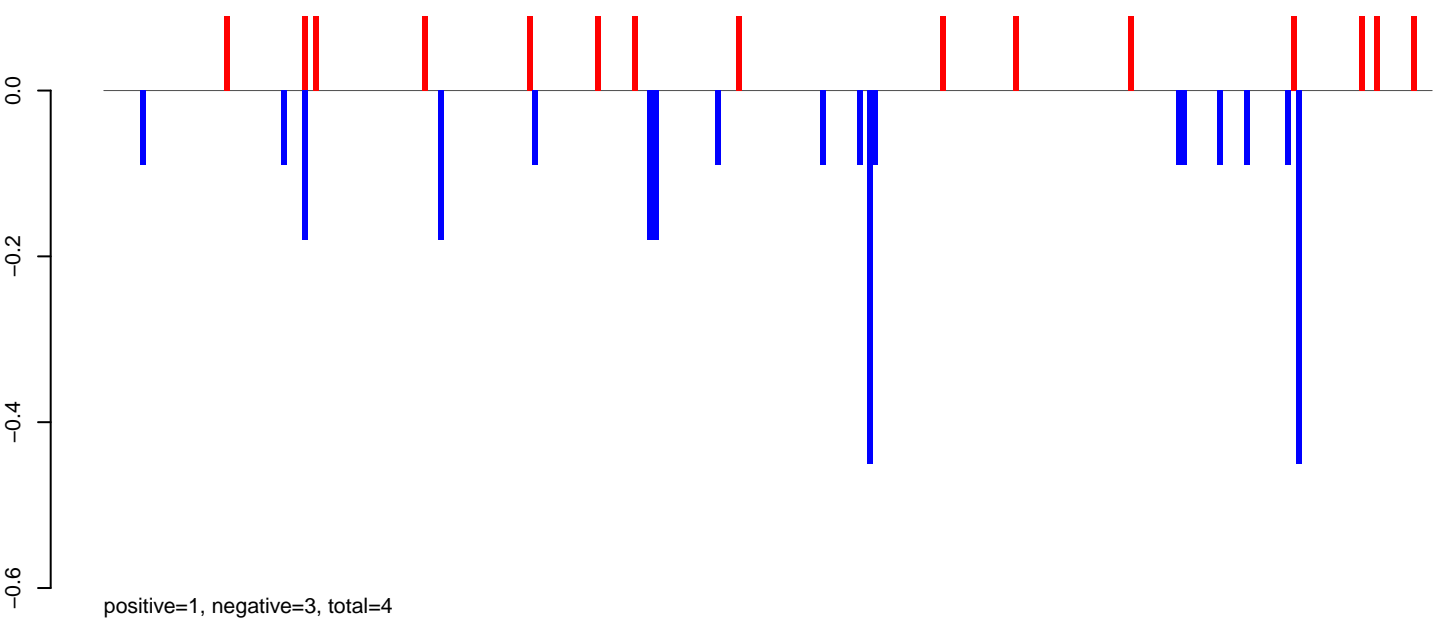


AeAlbo\_CHIKV\_AZT\_3dpi.rep

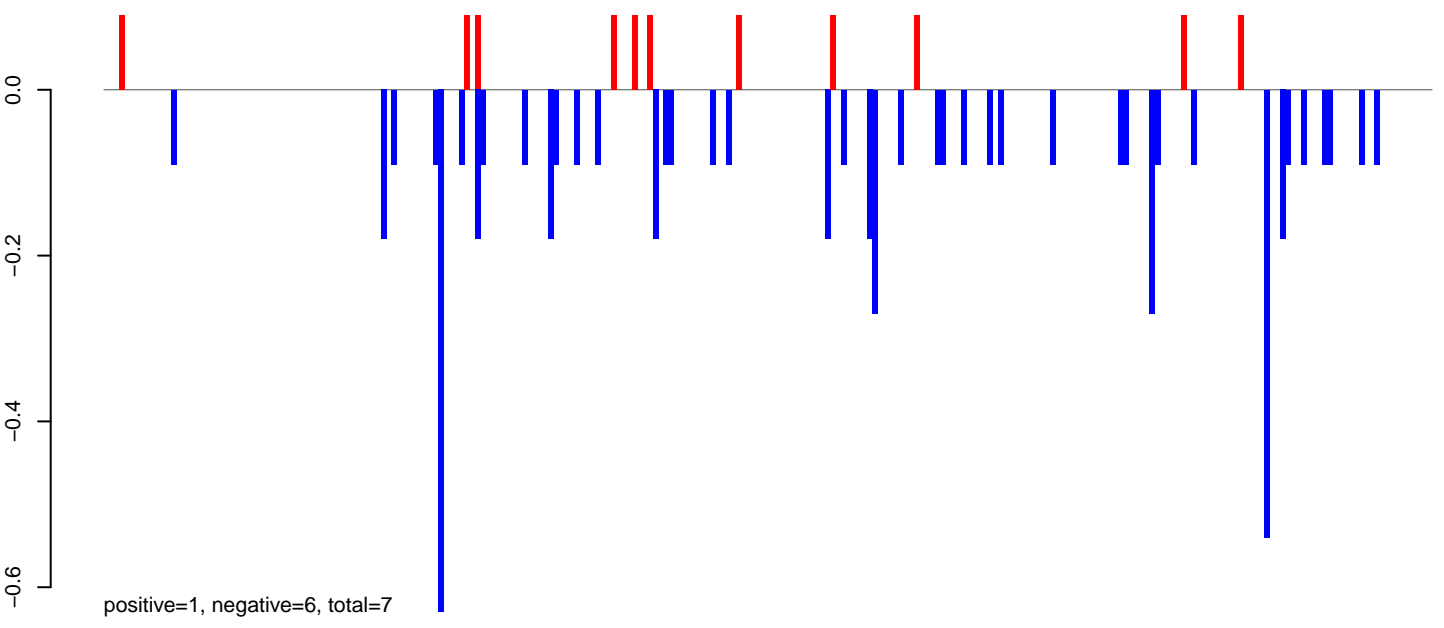




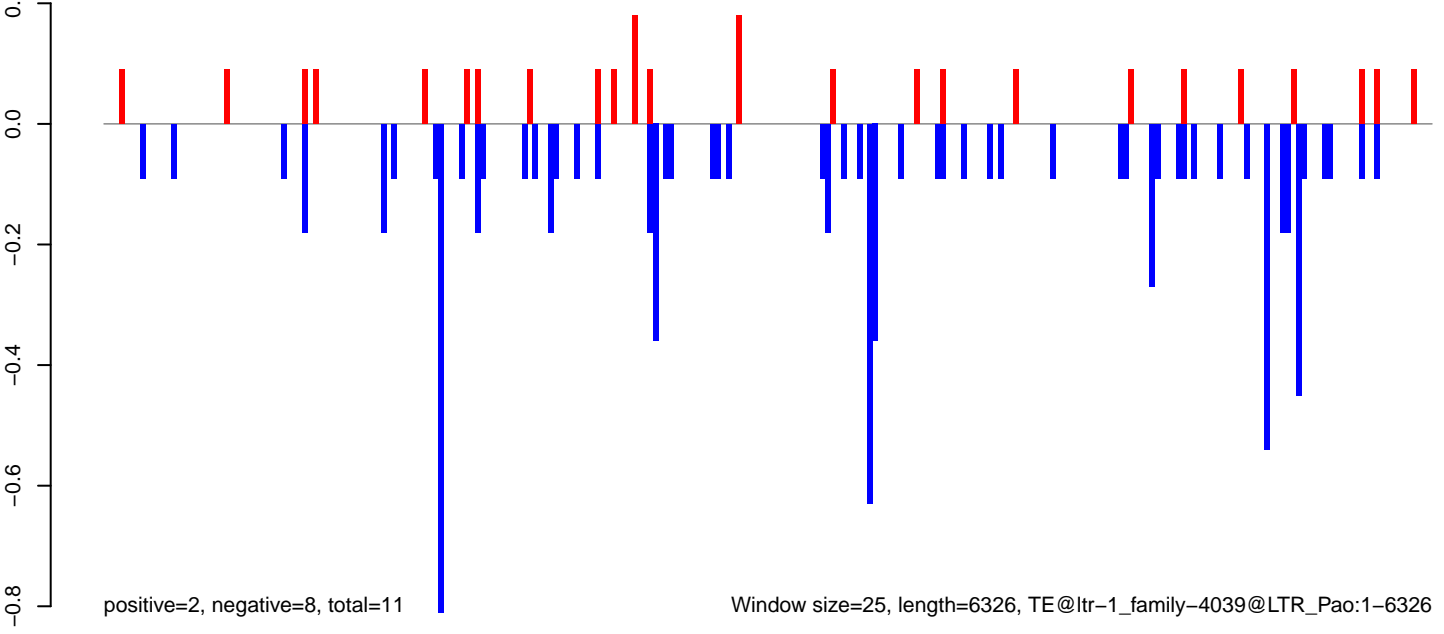
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

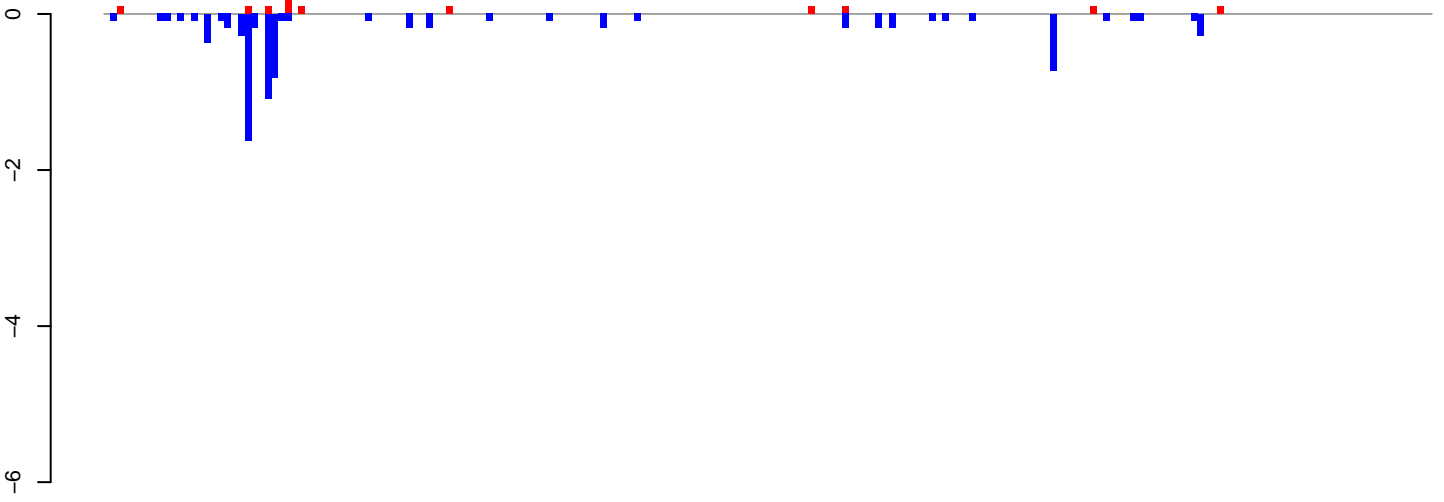


AeAlbo\_CHIKV\_AZT\_3dpi.rep



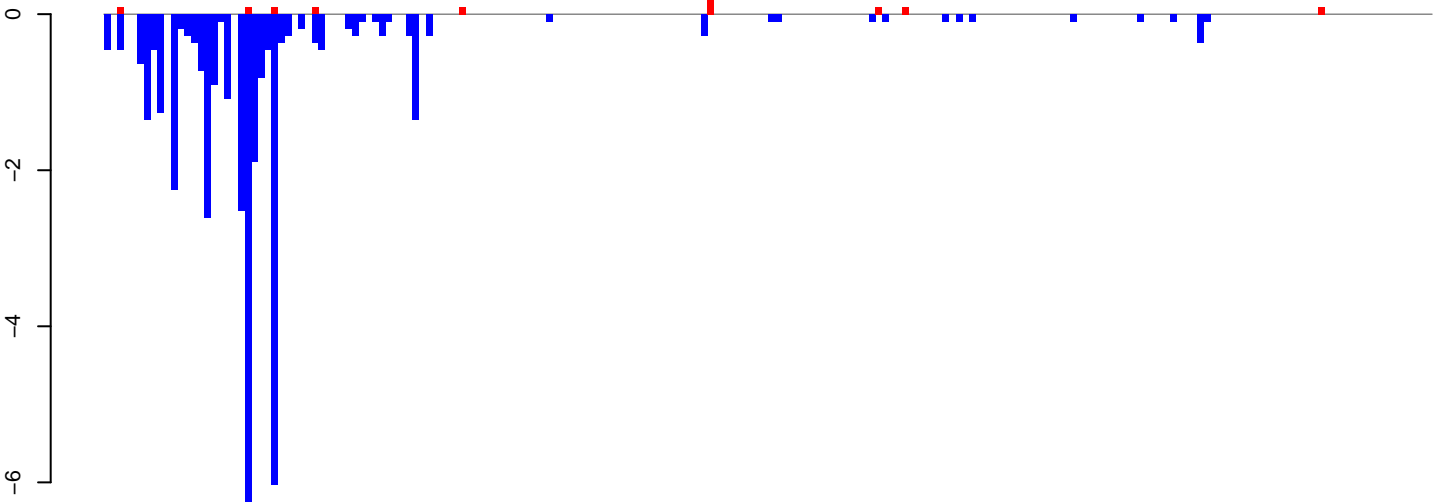
Window size=25, length=6326, TE@ltr-1\_family-4039@LTR\_Pao:1-6326

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



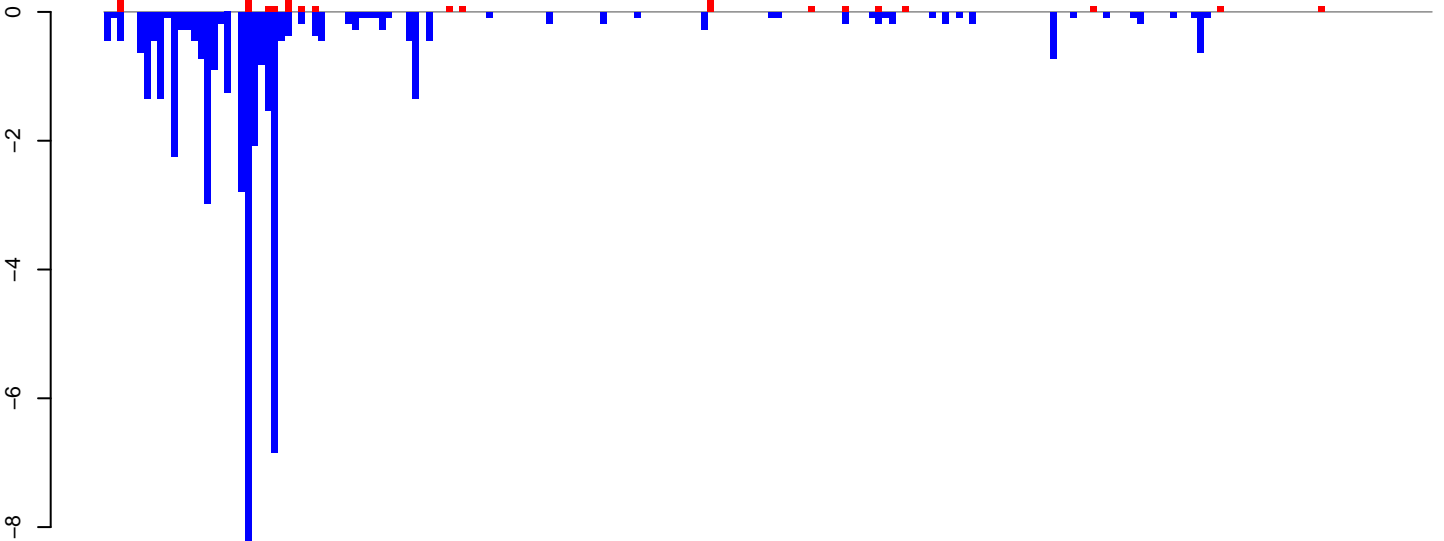
positive=1, negative=8, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=38, total=39

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=47, total=49

Window size=25, length=4928, TE@ltr-1\_family-4011@LTR\_Gypsy:1-4928

0 1000 2000 3000 4000 5000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

positive=28, negative=7, total=35

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

positive=2, negative=5, total=6

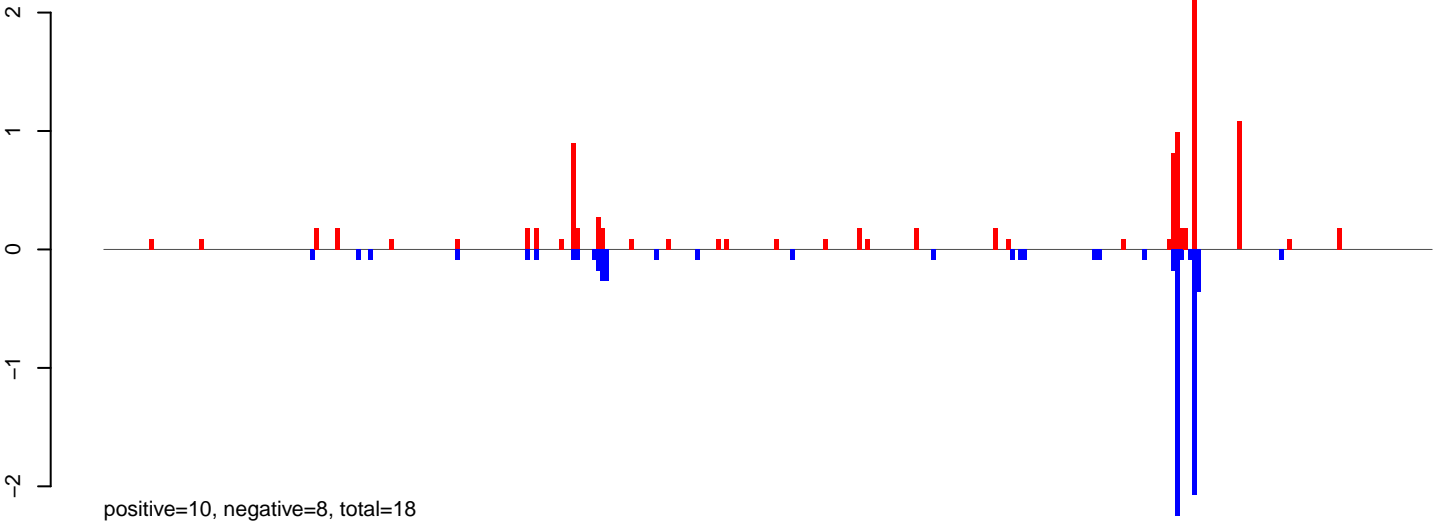
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

positive=30, negative=11, total=41

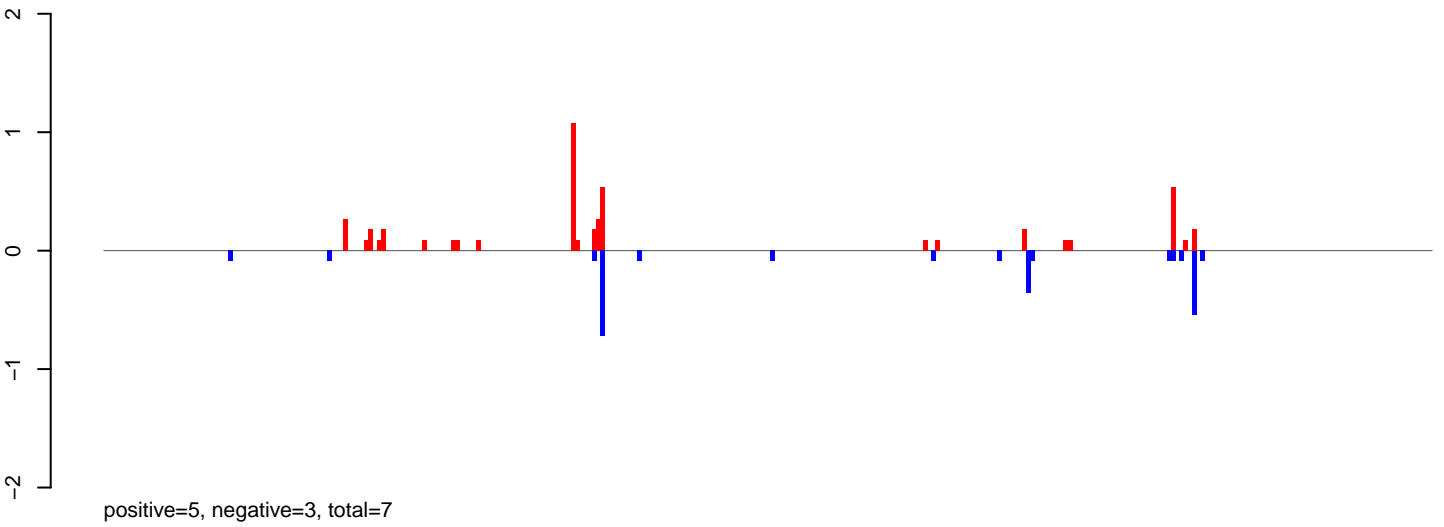
Window size=25, length=8403, TE@ltr-1\_family-3811@LTR\_Pao:1-8403

0 2000 4000 6000 8000

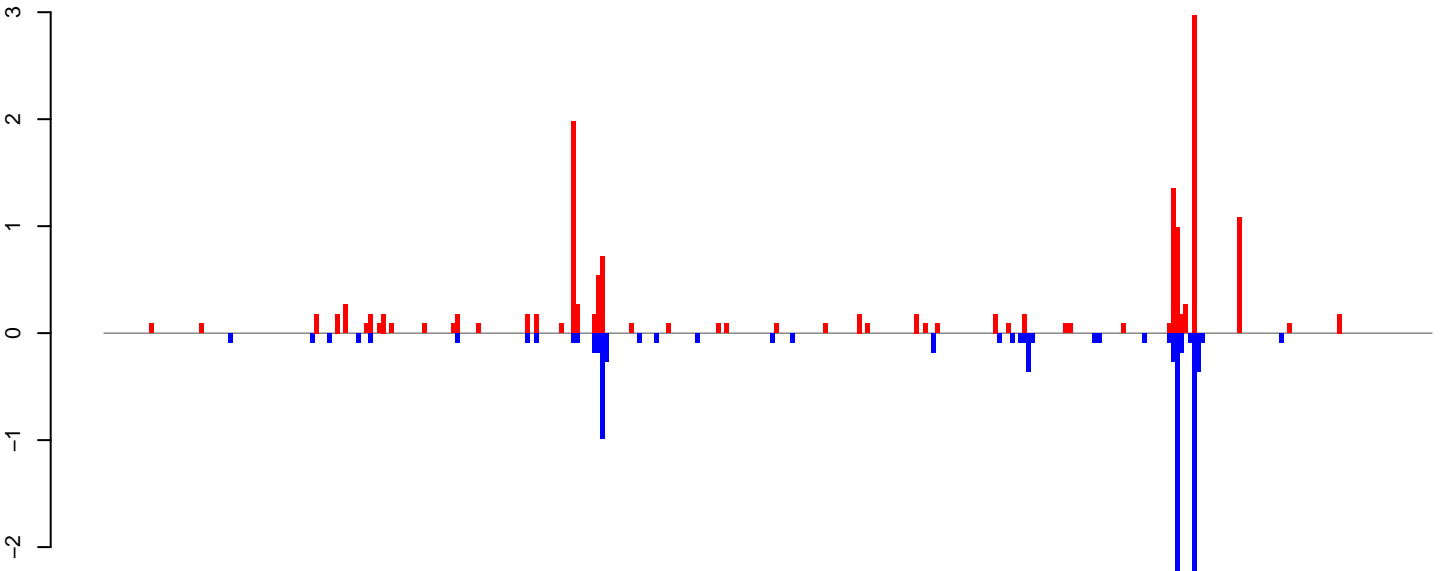
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



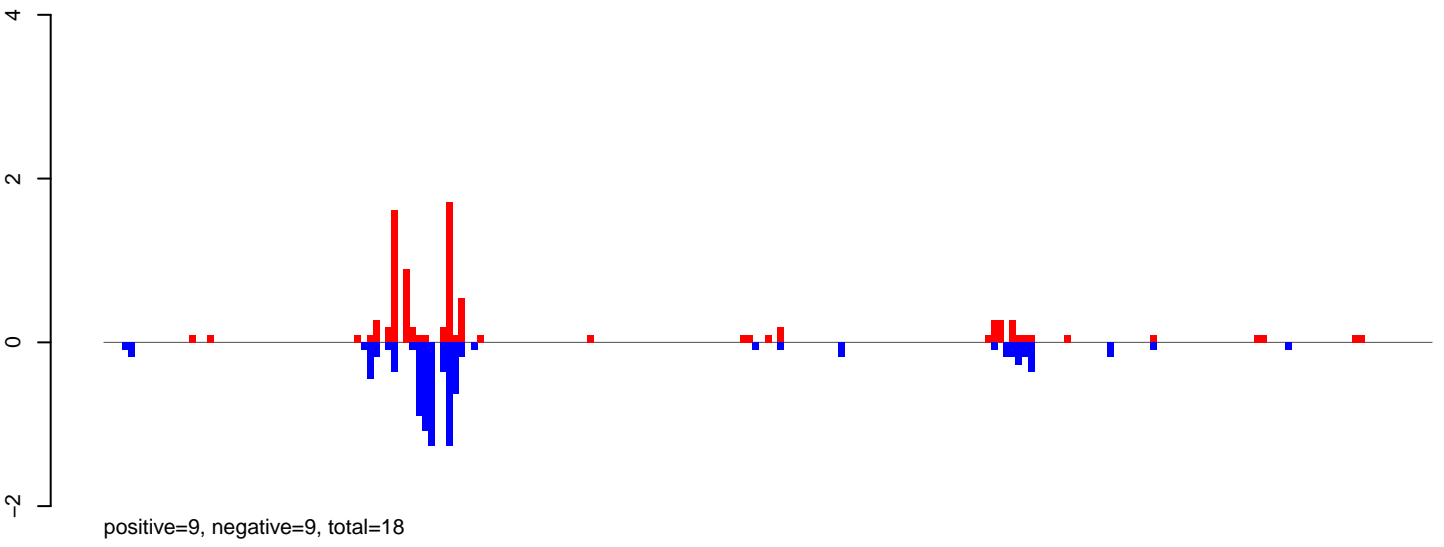
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



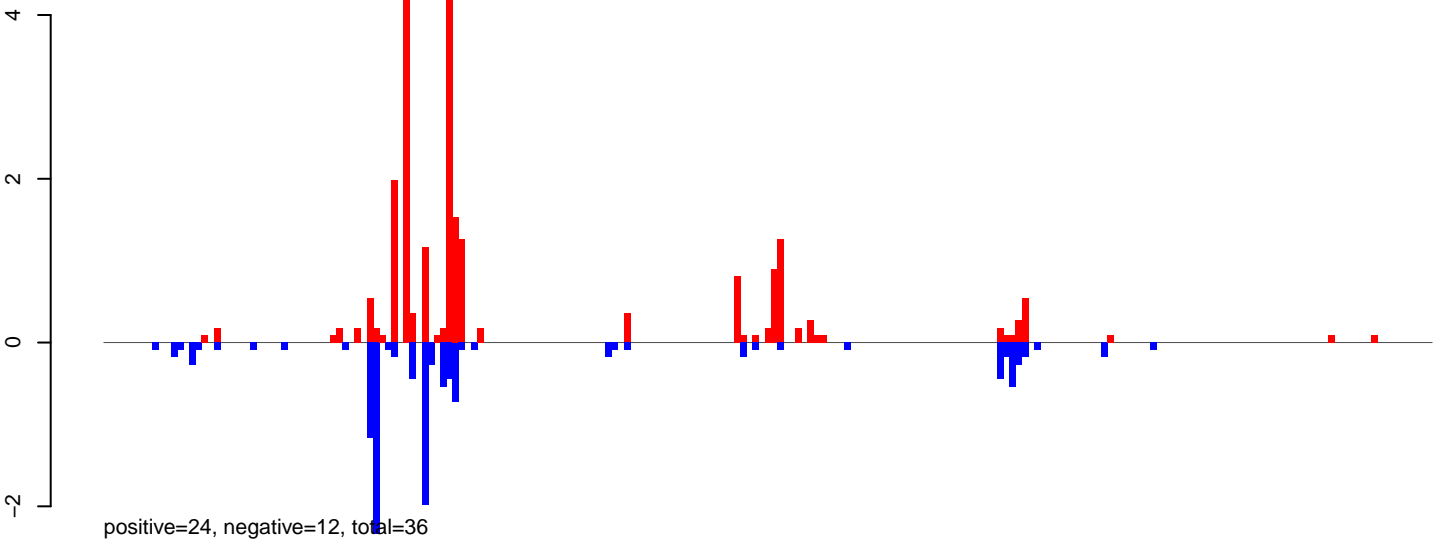
Window size=25, length=8012, TE@ltr-1\_family-3687@LTR\_Gypsy:1-8012

0 2000 4000 6000 8000

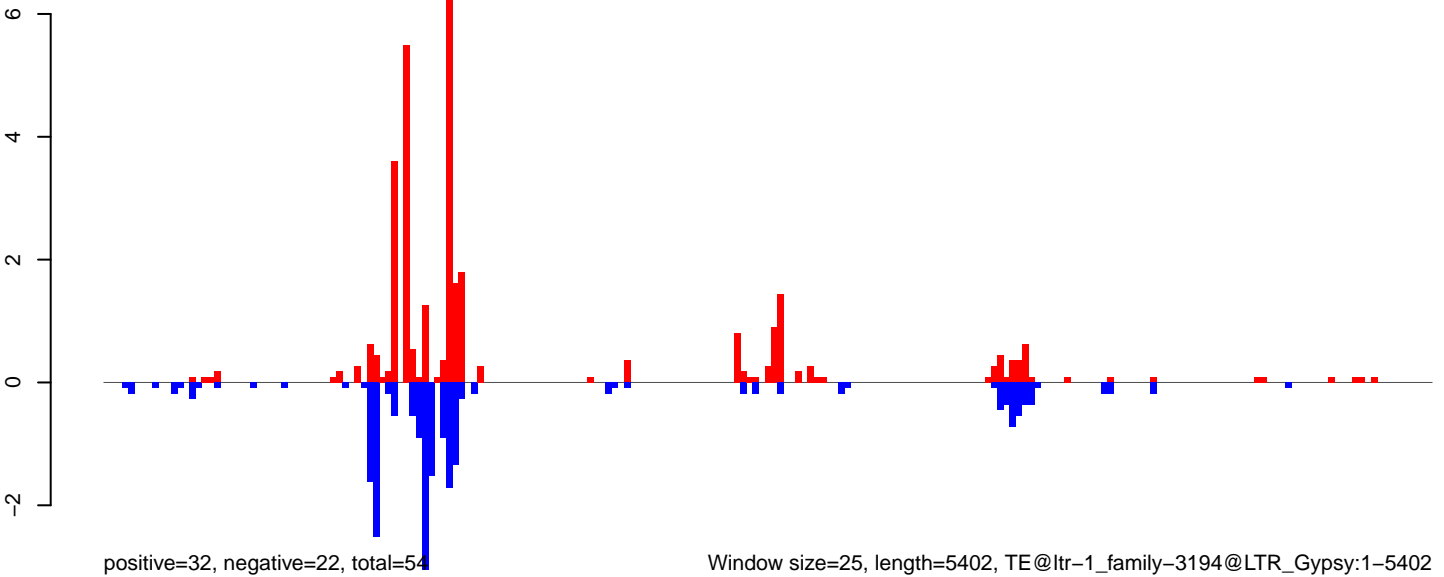
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

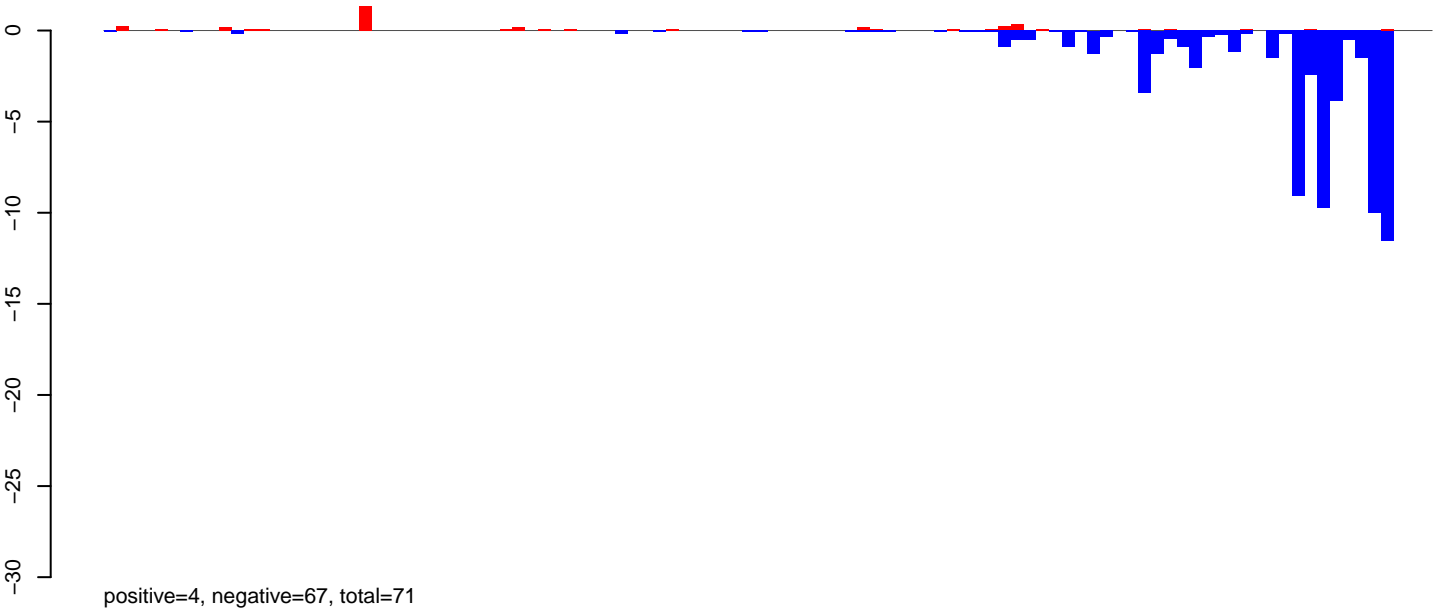


AeAlbo\_CHIKV\_AZT\_3dpi.rep

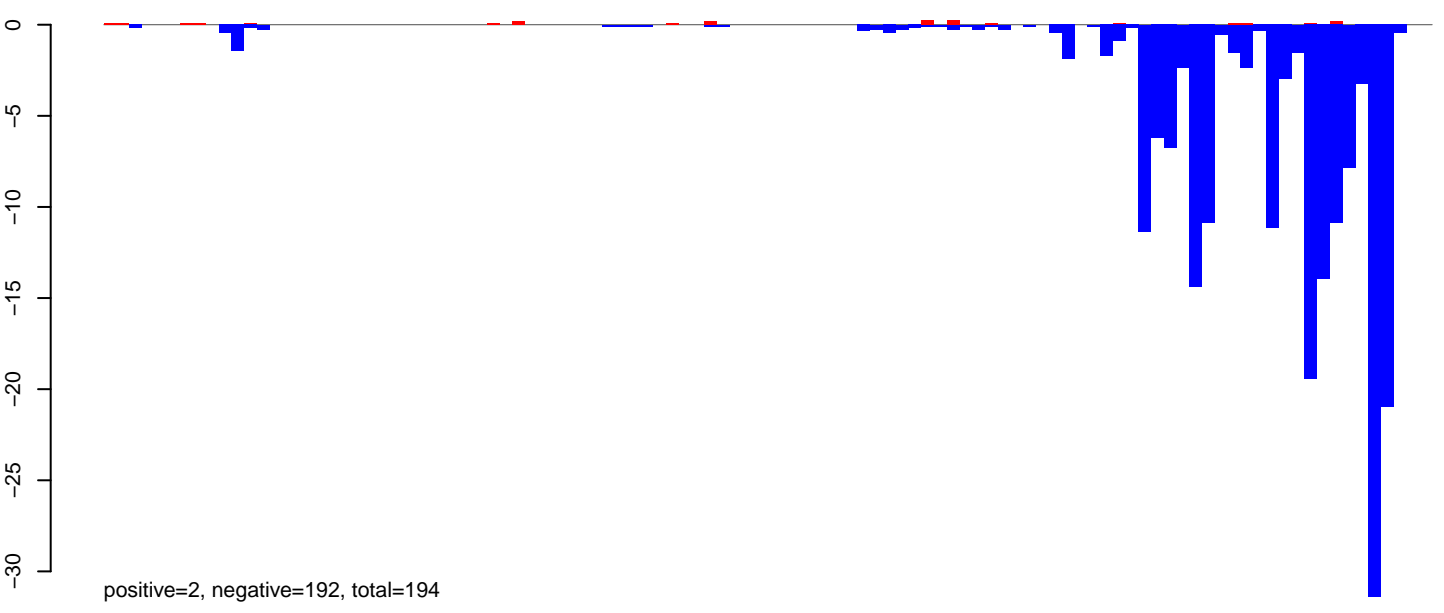


0 1000 2000 3000 4000 5000

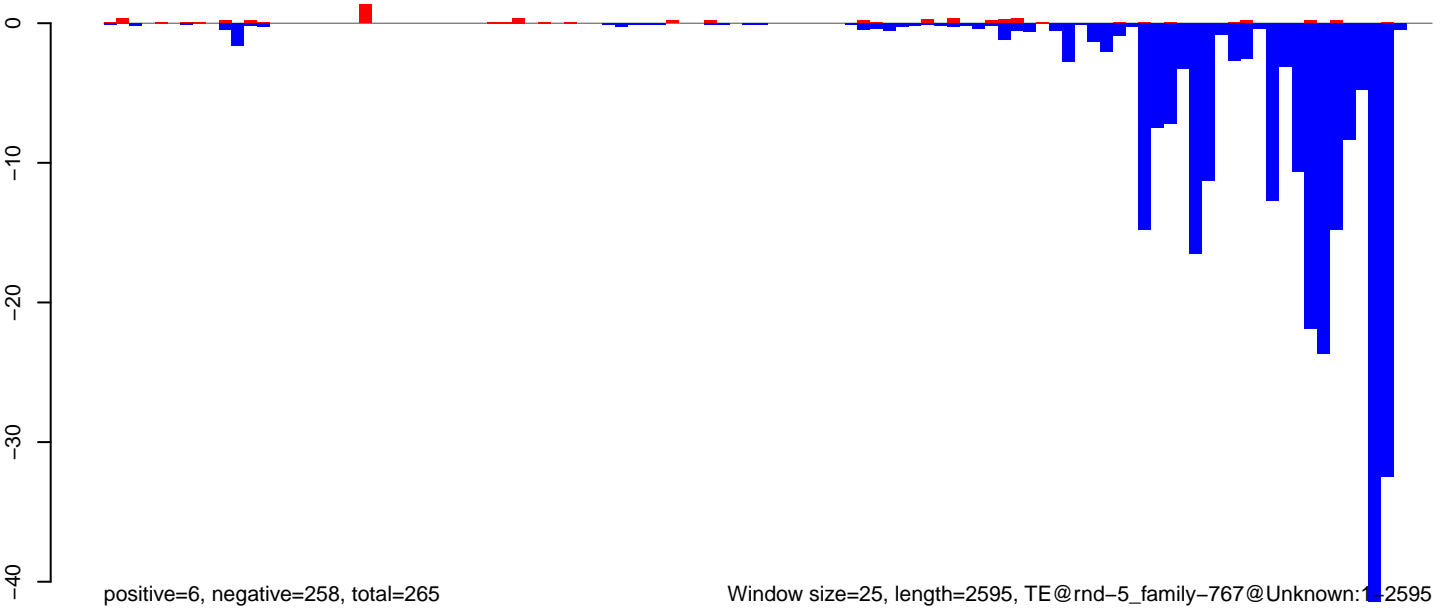
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



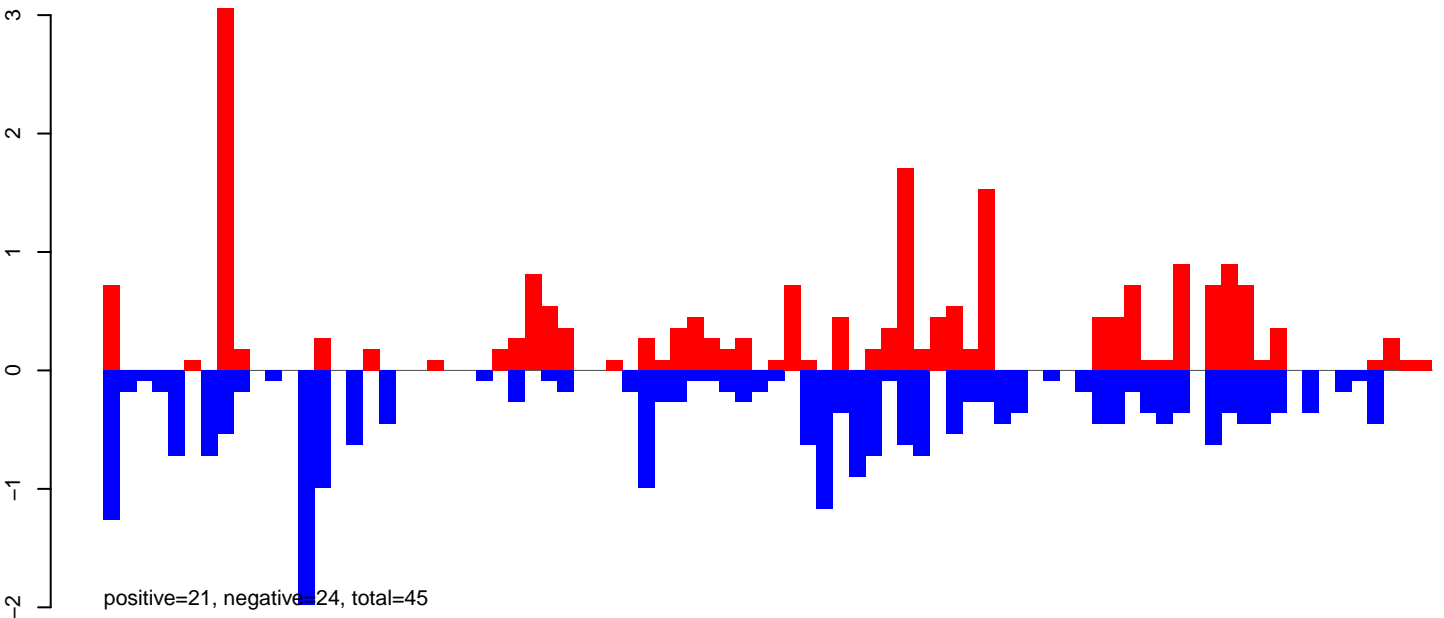
AeAlbo\_CHIKV\_AZT\_3dpi.rep



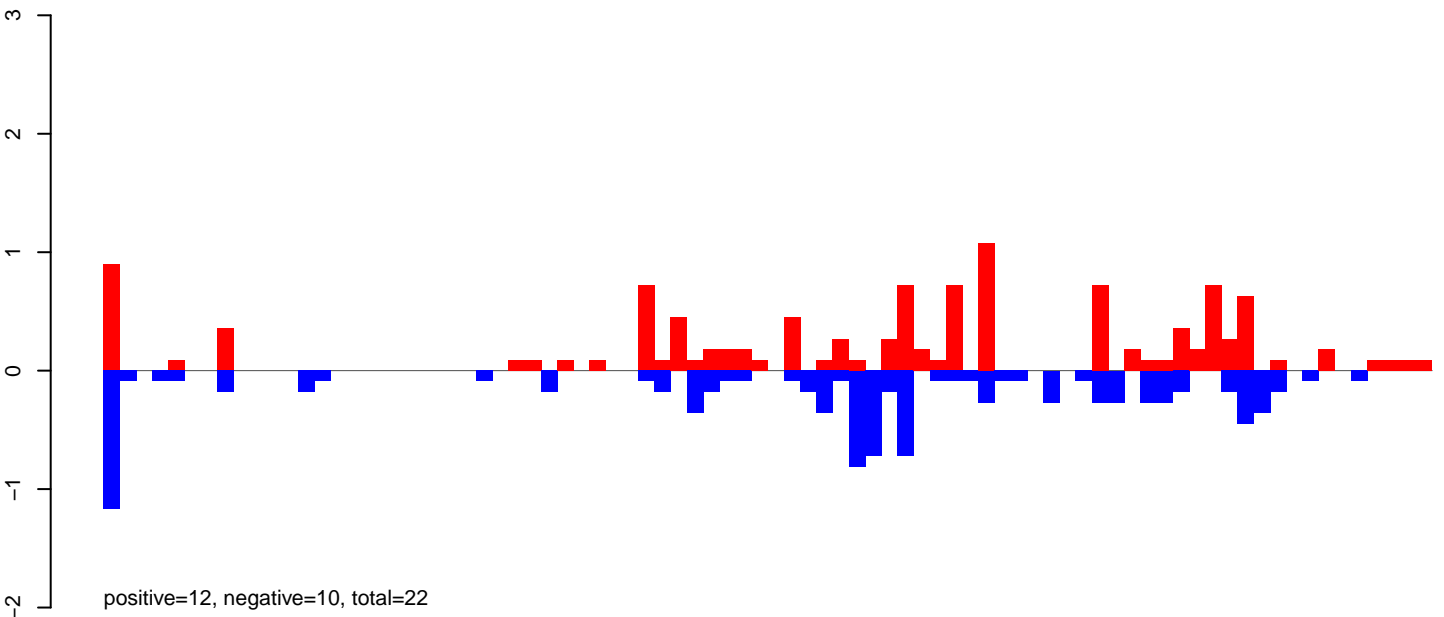
Window size=25, length=2595, TE@rnd-5\_family-767@Unknown:1-2595

0 500 1000 1500 2000 2500

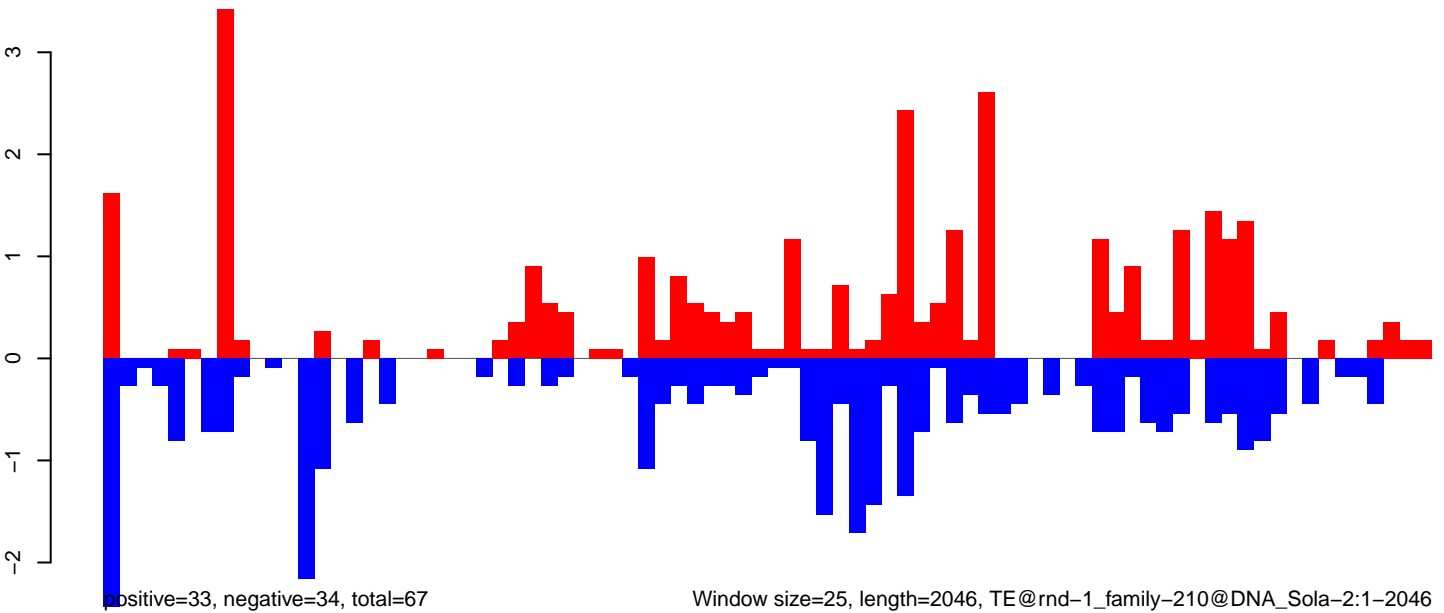
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

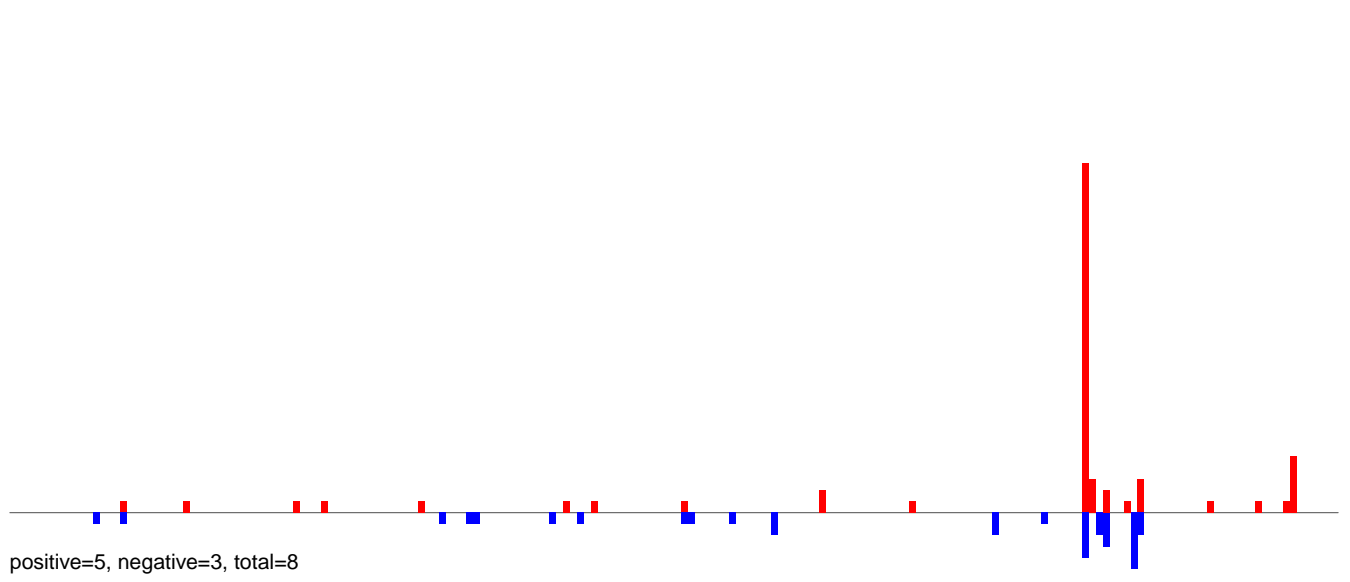


AeAlbo\_CHIKV\_AZT\_3dpi.rep

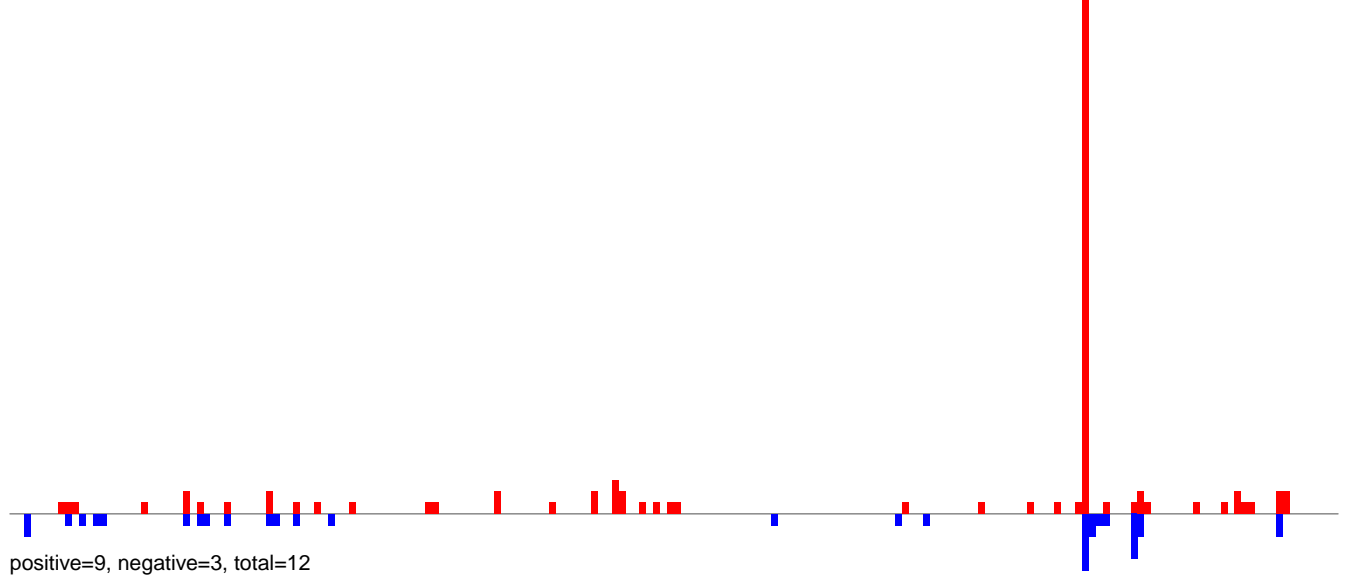


Window size=25, length=2046, TE@rnd-1\_family-210@DNA\_Sola-2:1-2046

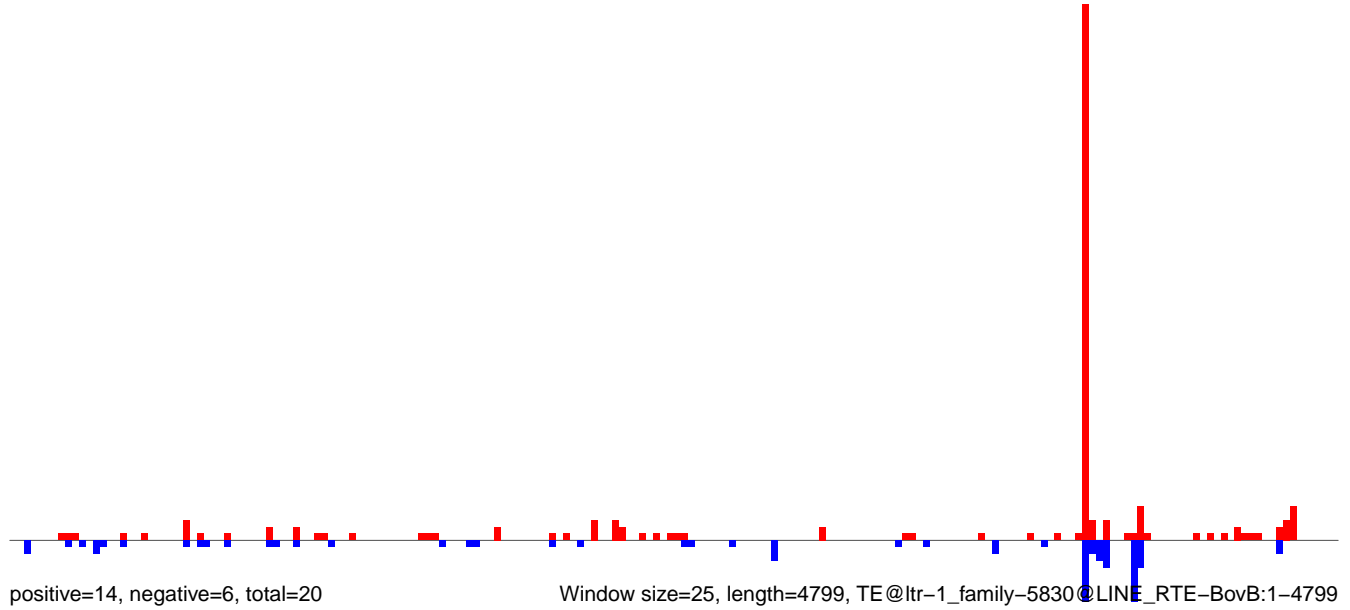
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

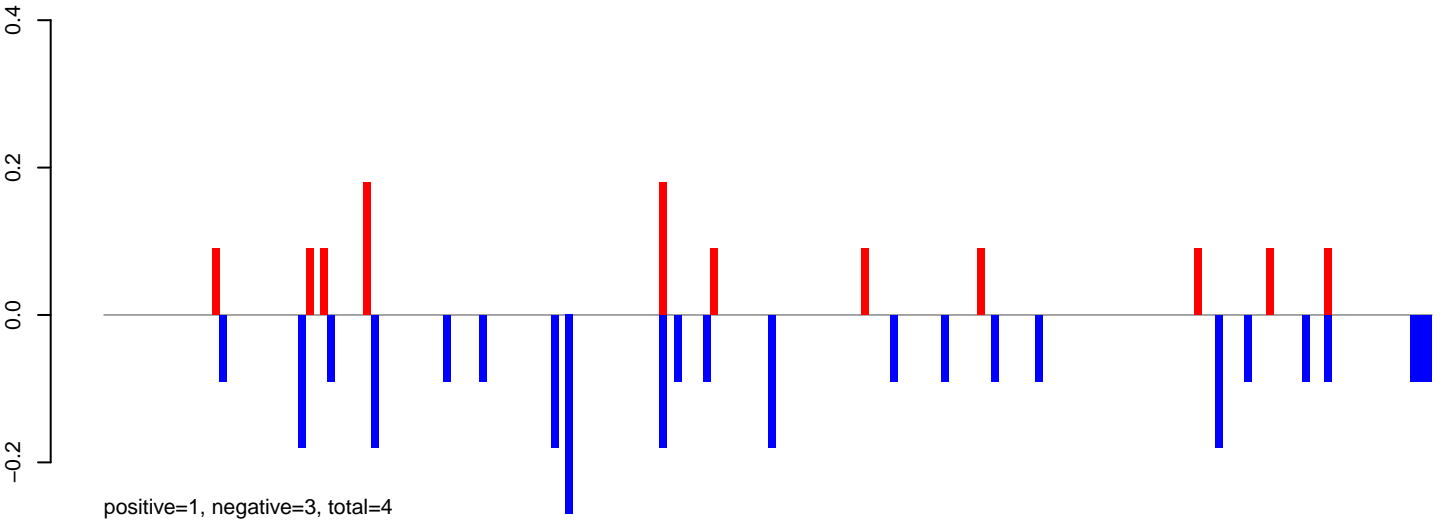


Window size=25, length=4799, TE@ltr-1\_family-5830@LINE RTE-BovB:1-4799

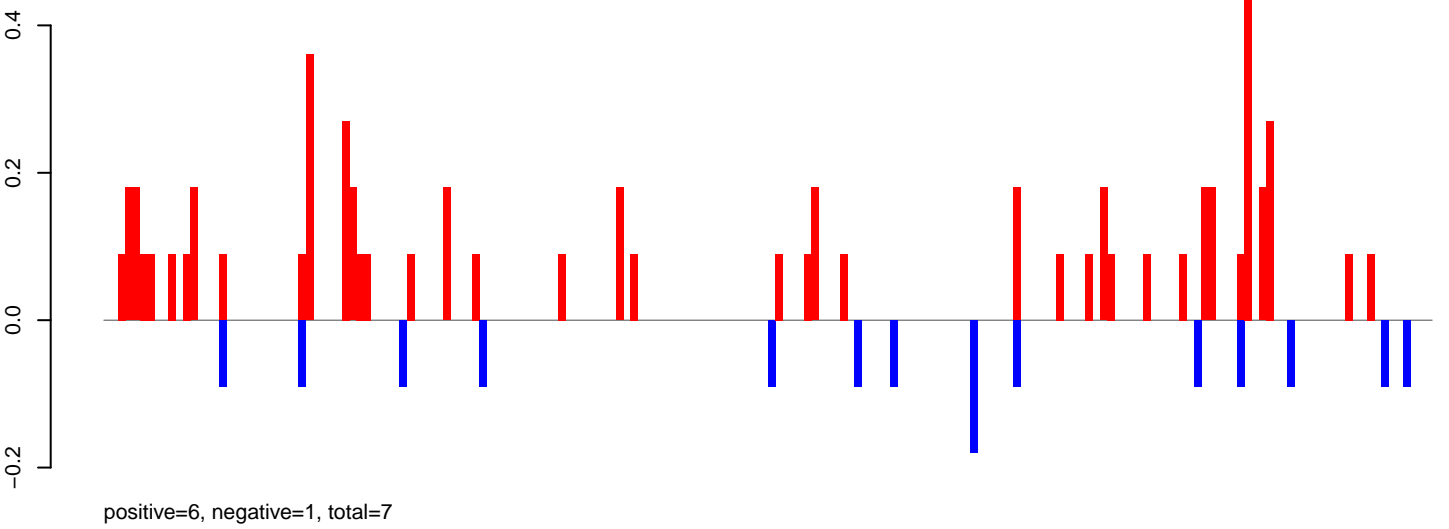
0 1000 2000 3000 4000 5000



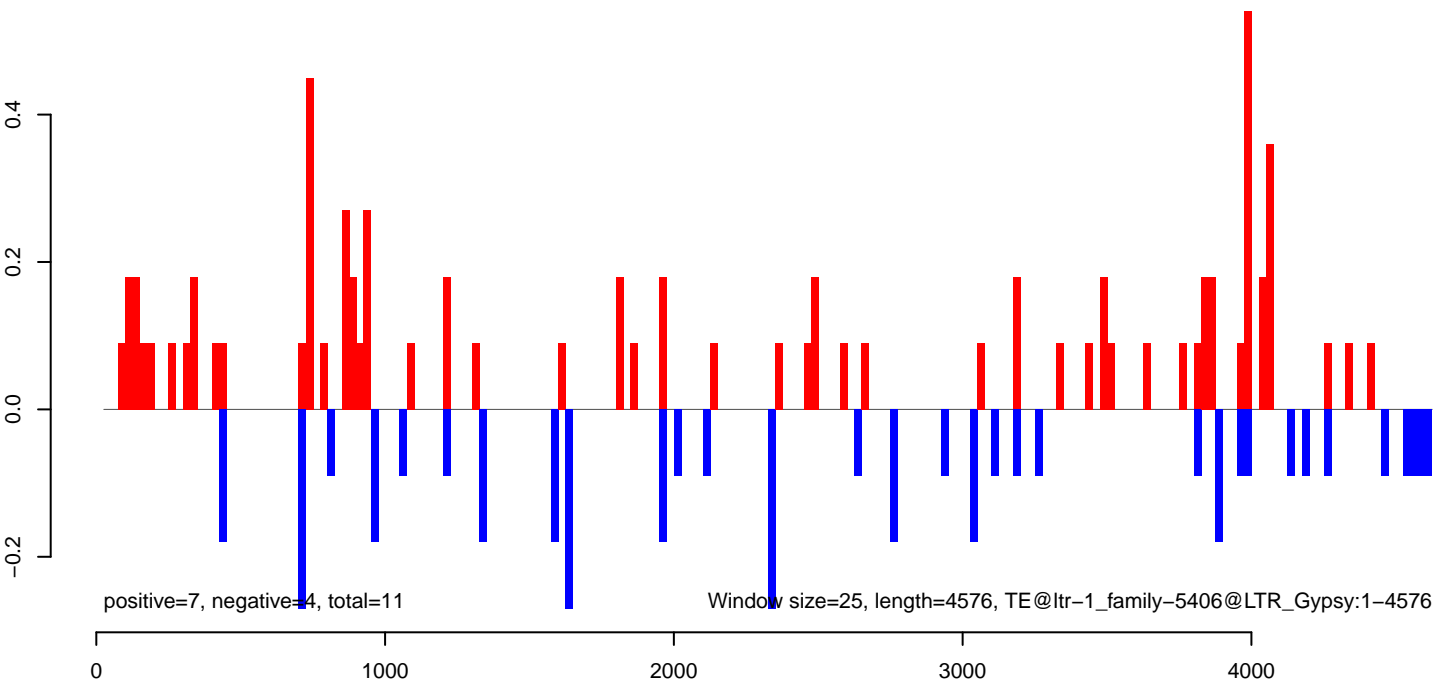
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



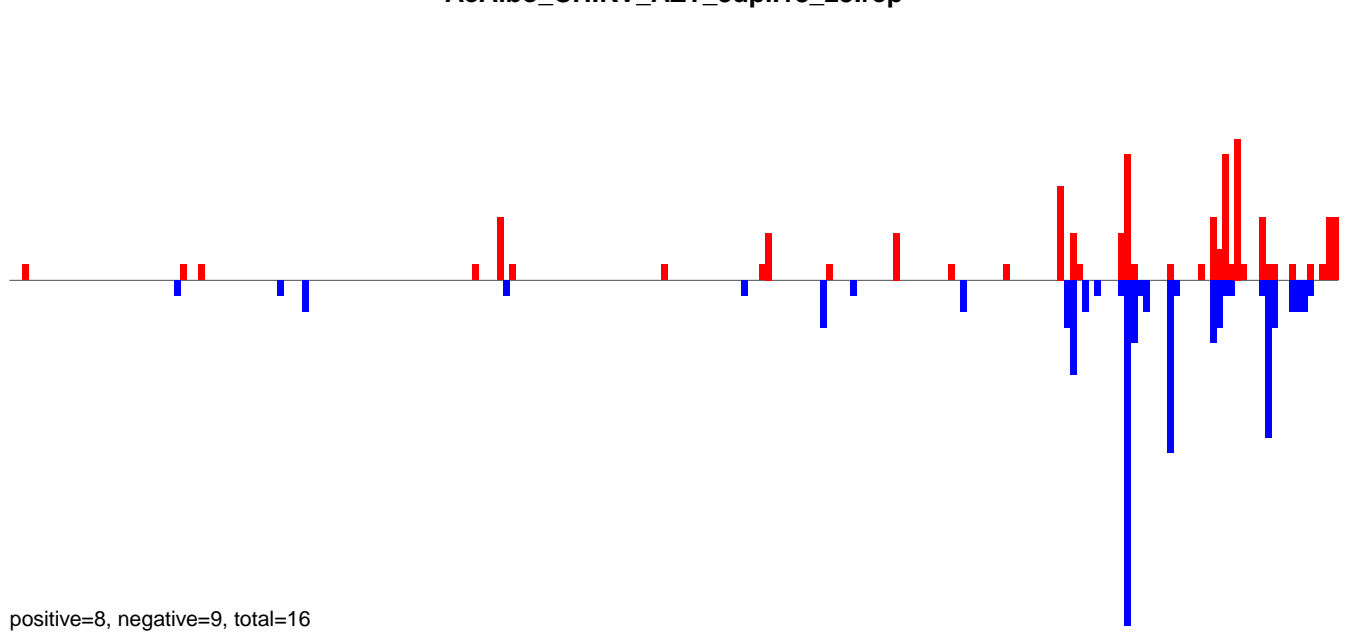
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



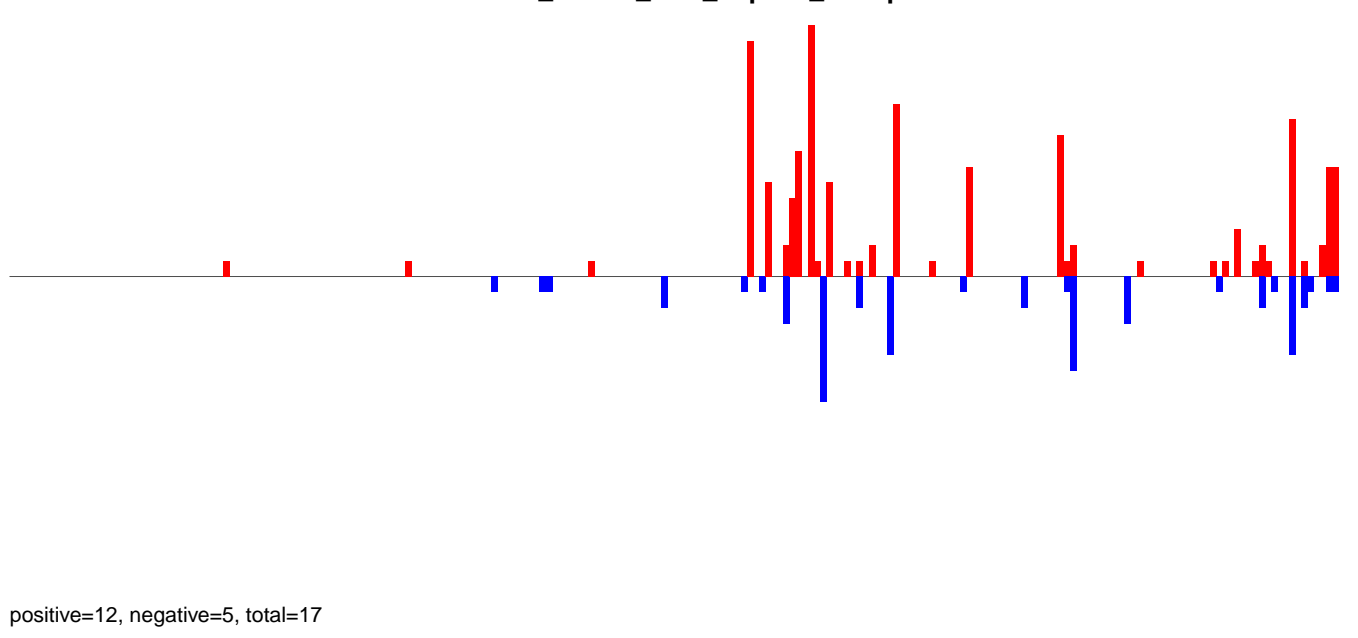
AeAlbo\_CHIKV\_AZT\_3dpi.rep



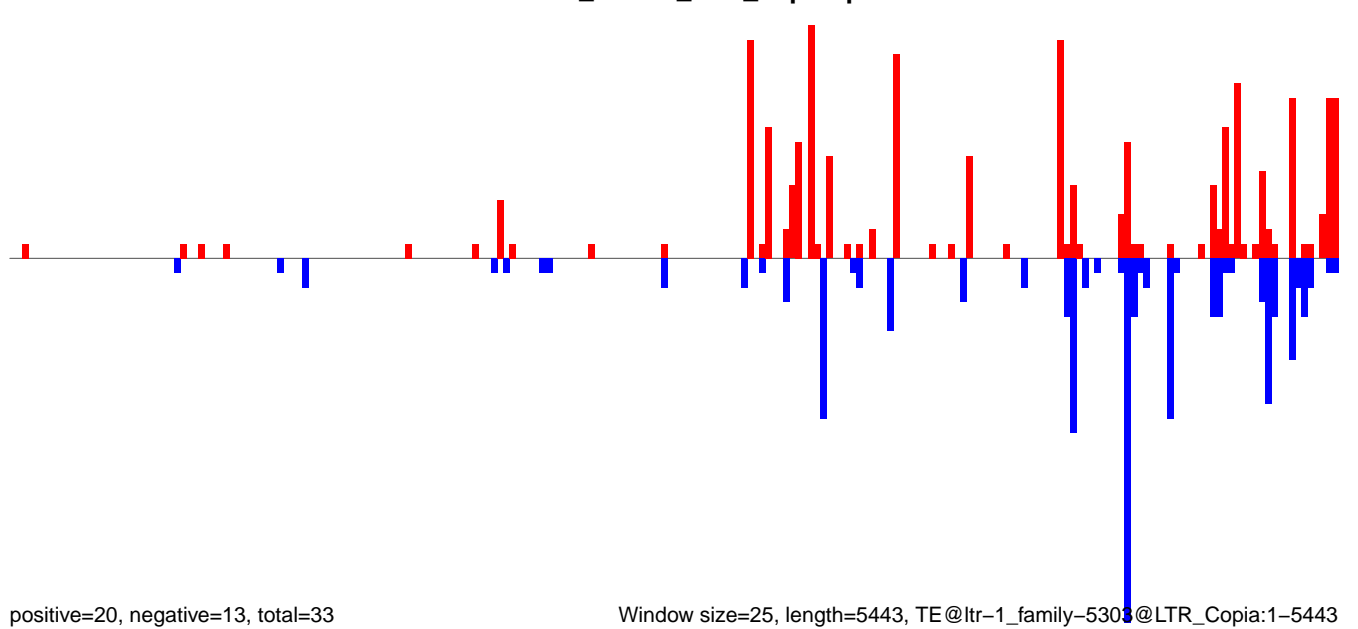
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



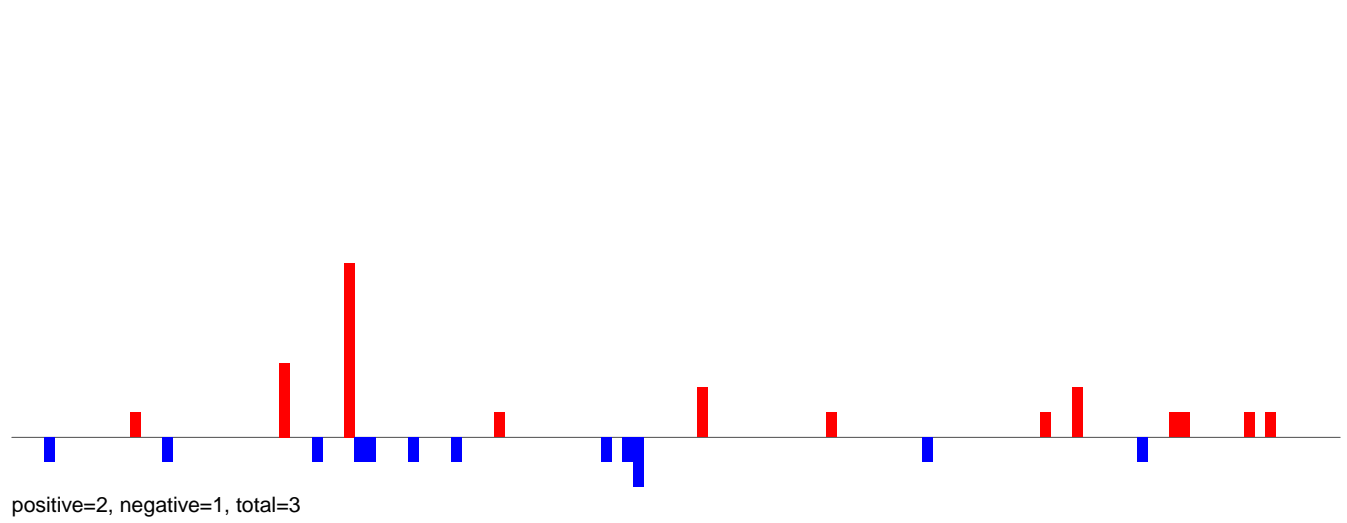
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



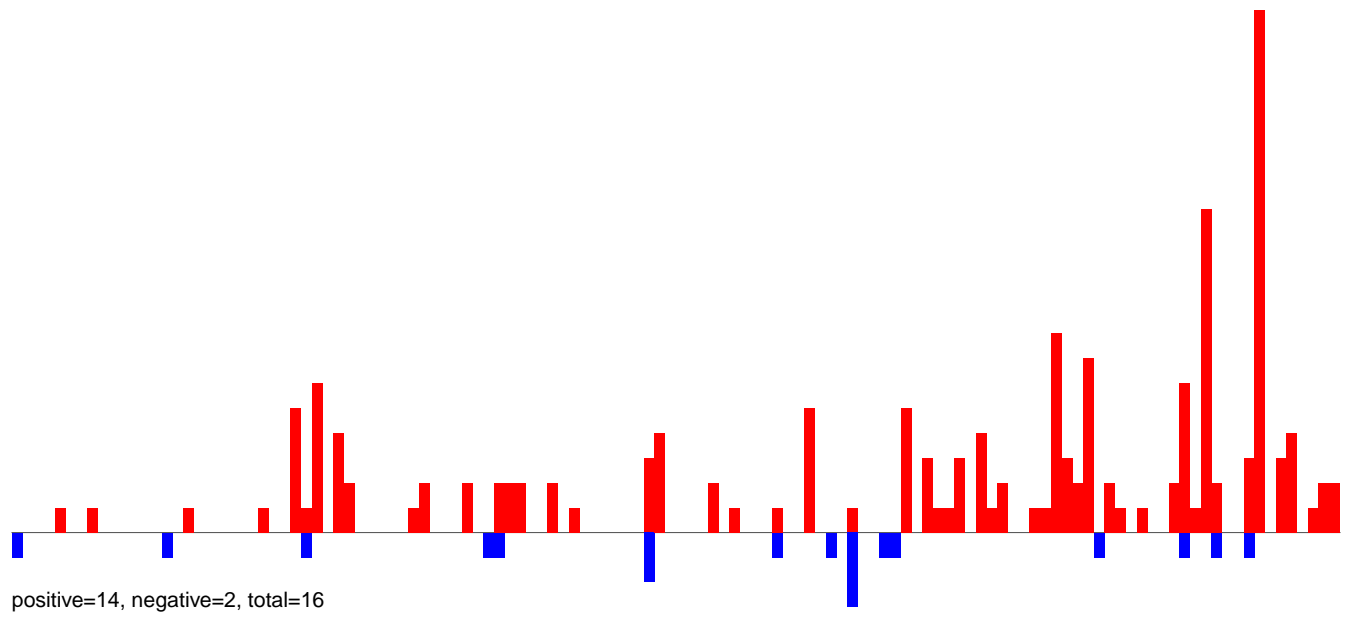
Window size=25, length=5443, TE@ltr-1\_family-5303@LTR\_Copia:1-5443

0 1000 2000 3000 4000 5000

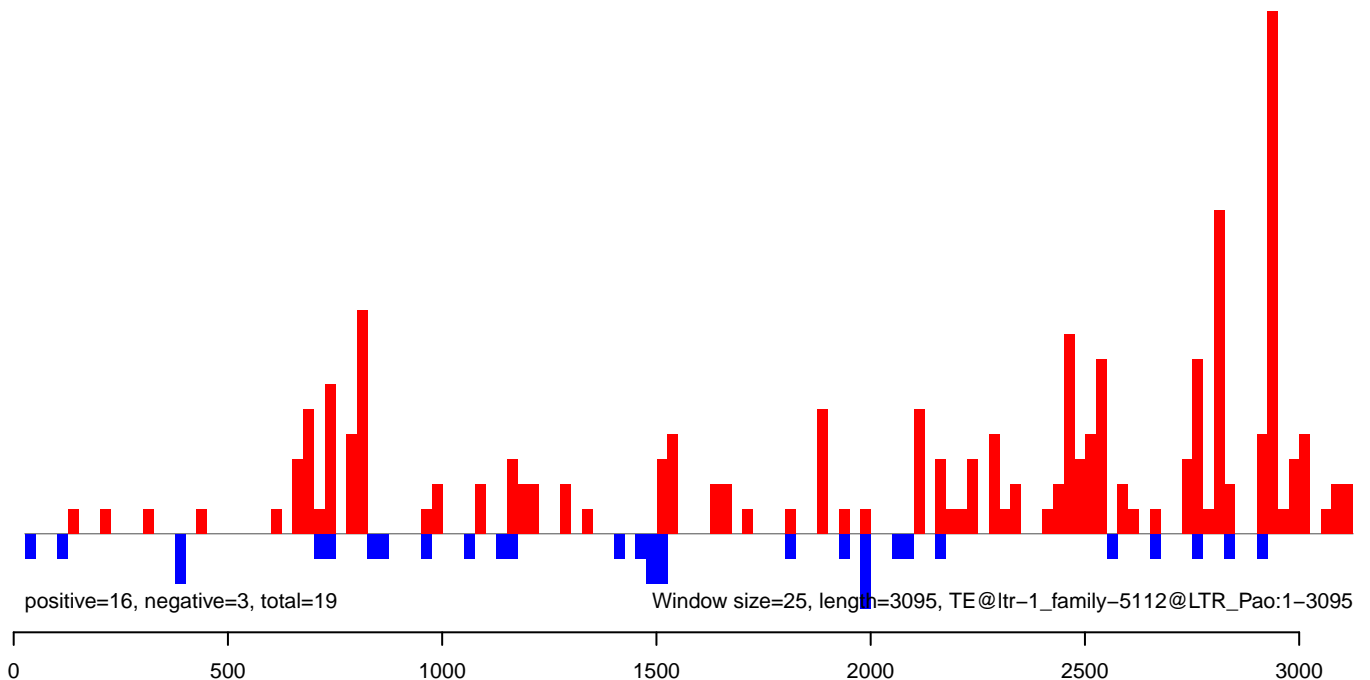
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



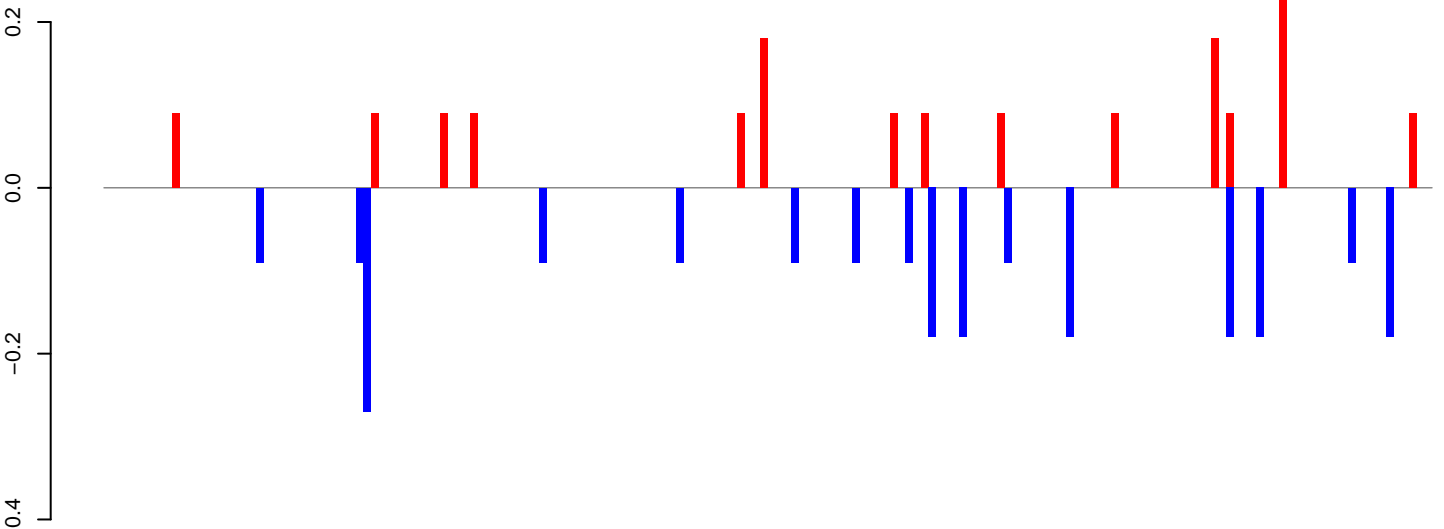
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

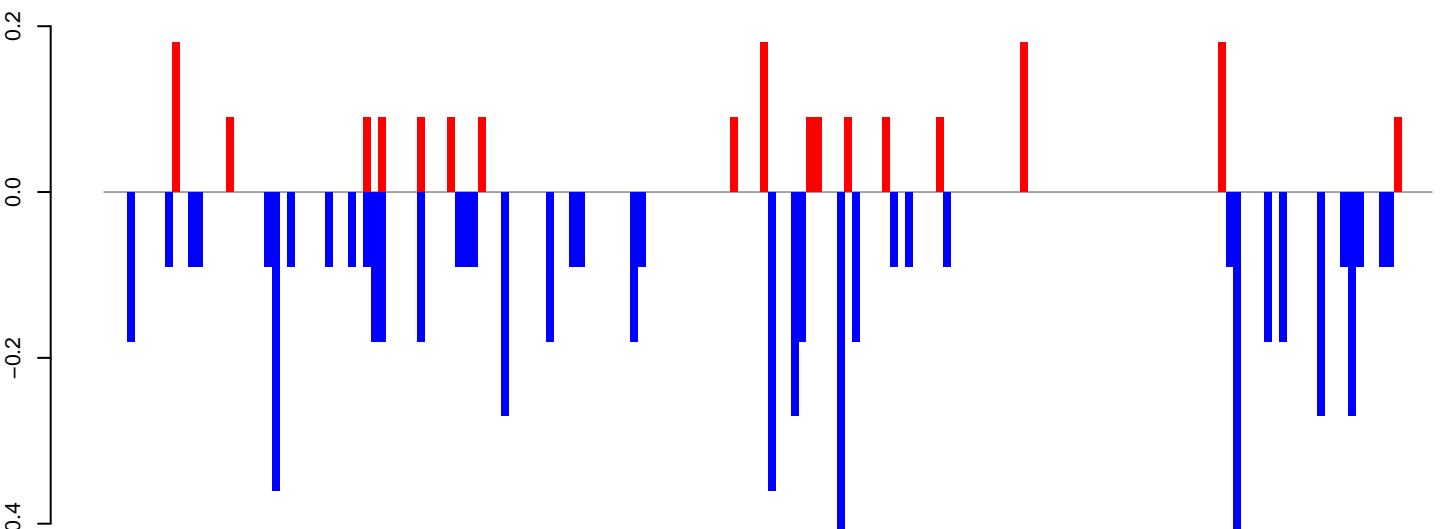


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



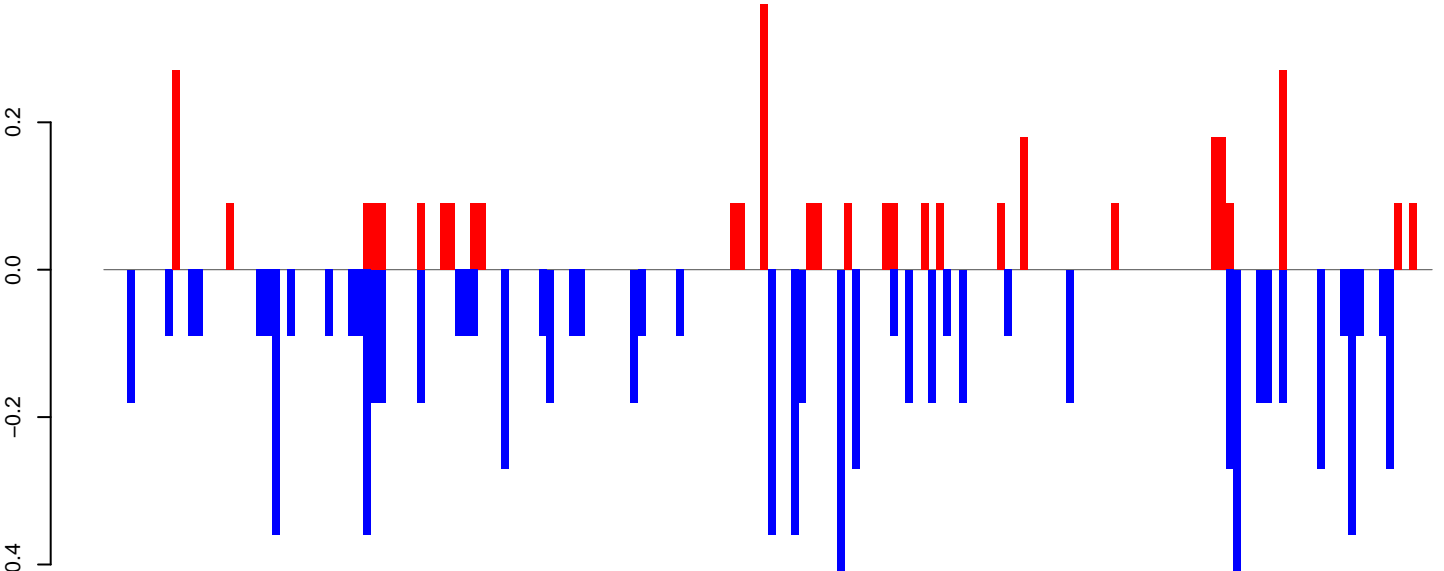
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

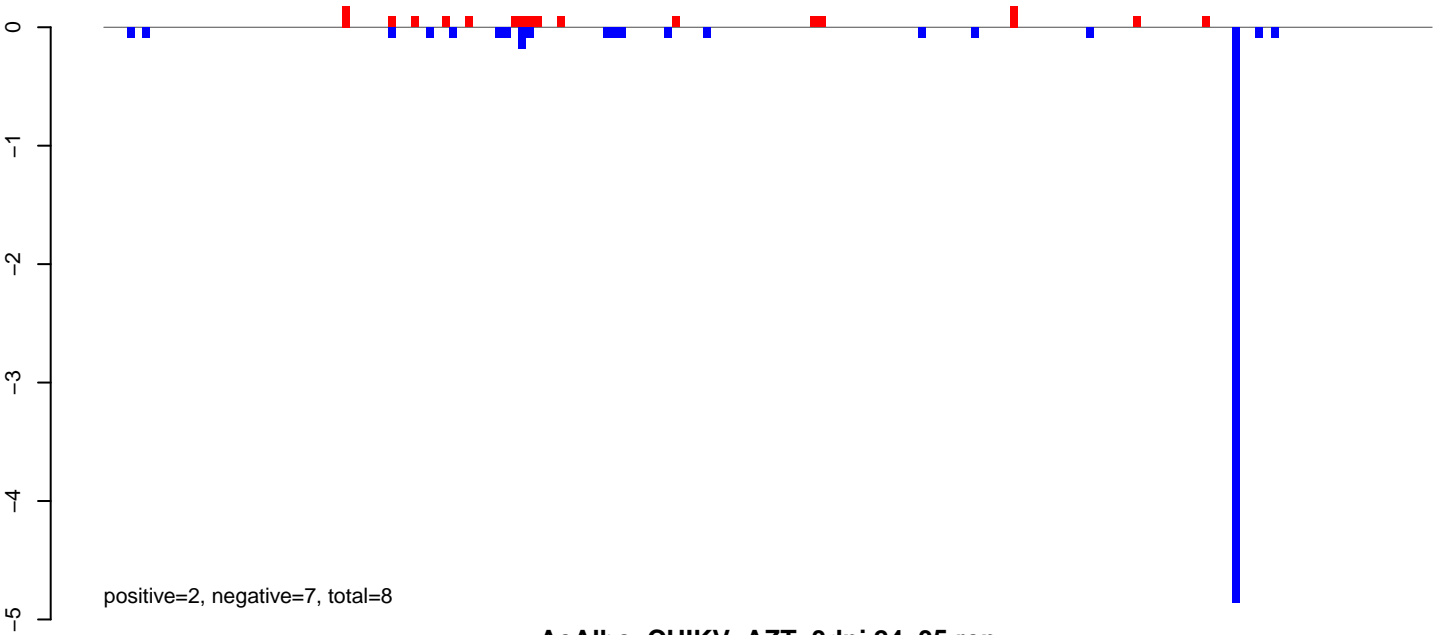


positive=4, negative=9, total=12

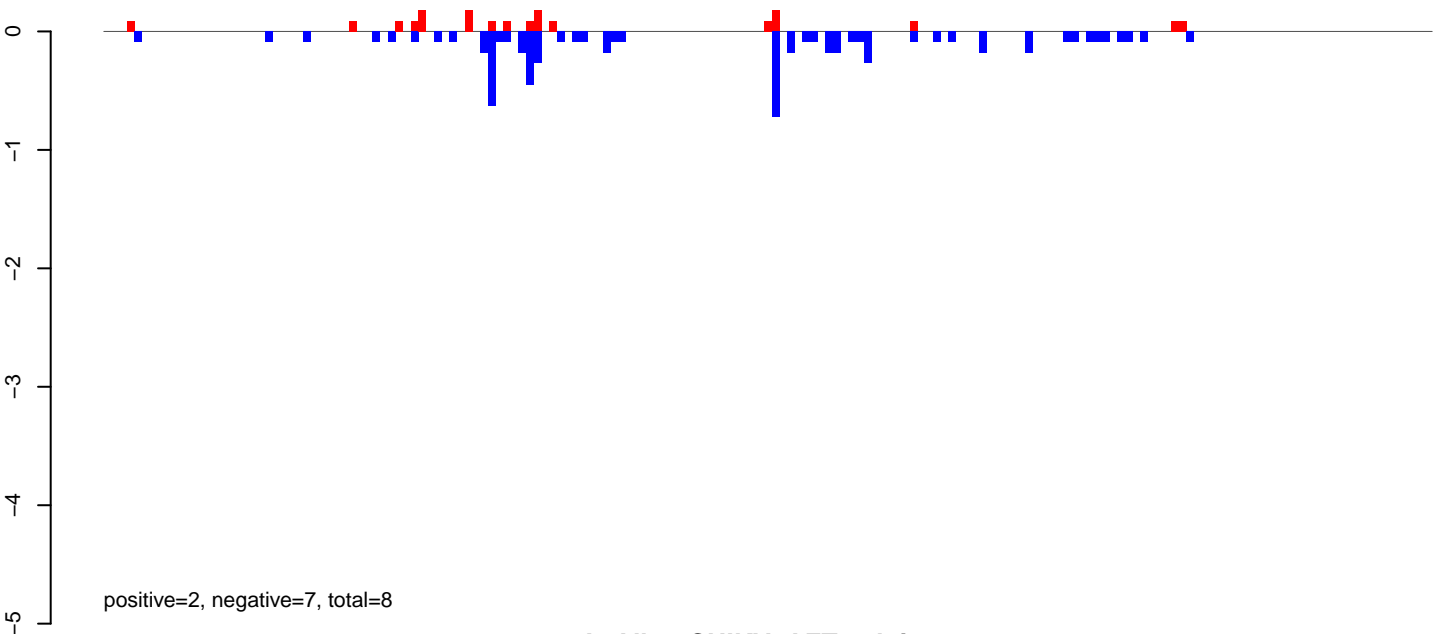
Window size=25, length=4334, TE@ltr-1\_family-4905@LTR\_Copia:1-4334

0 1000 2000 3000 4000

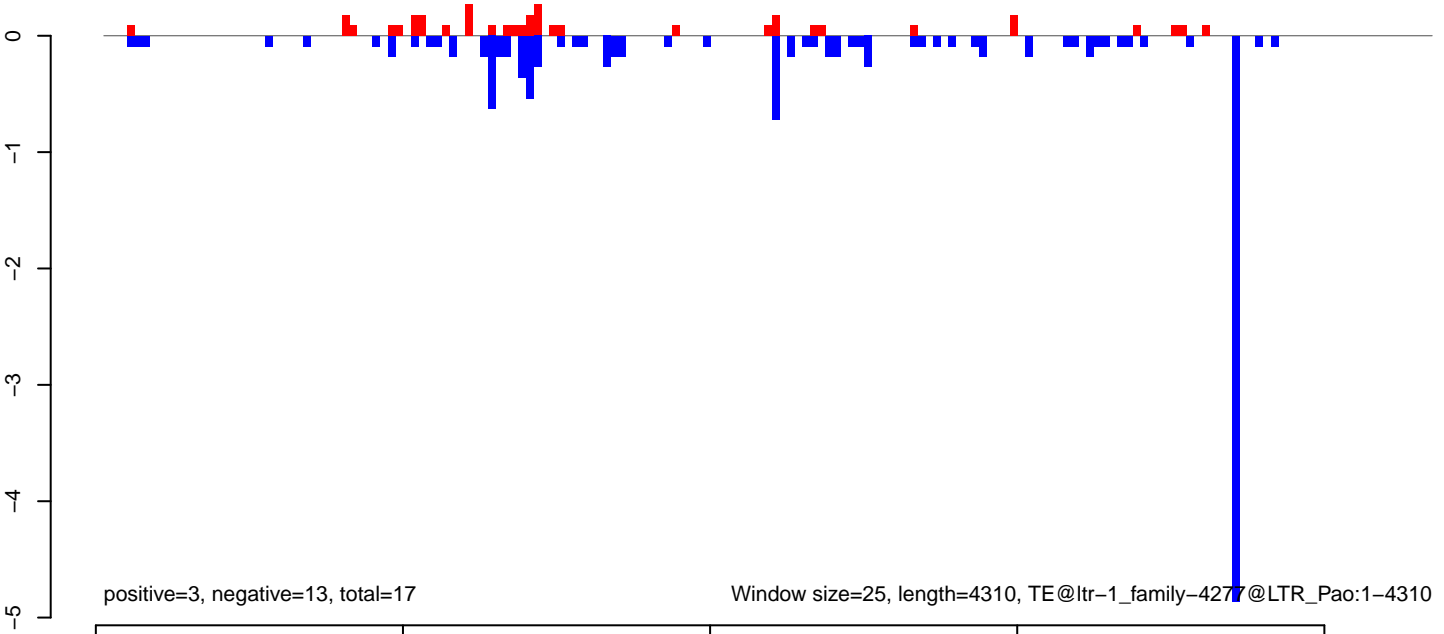
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



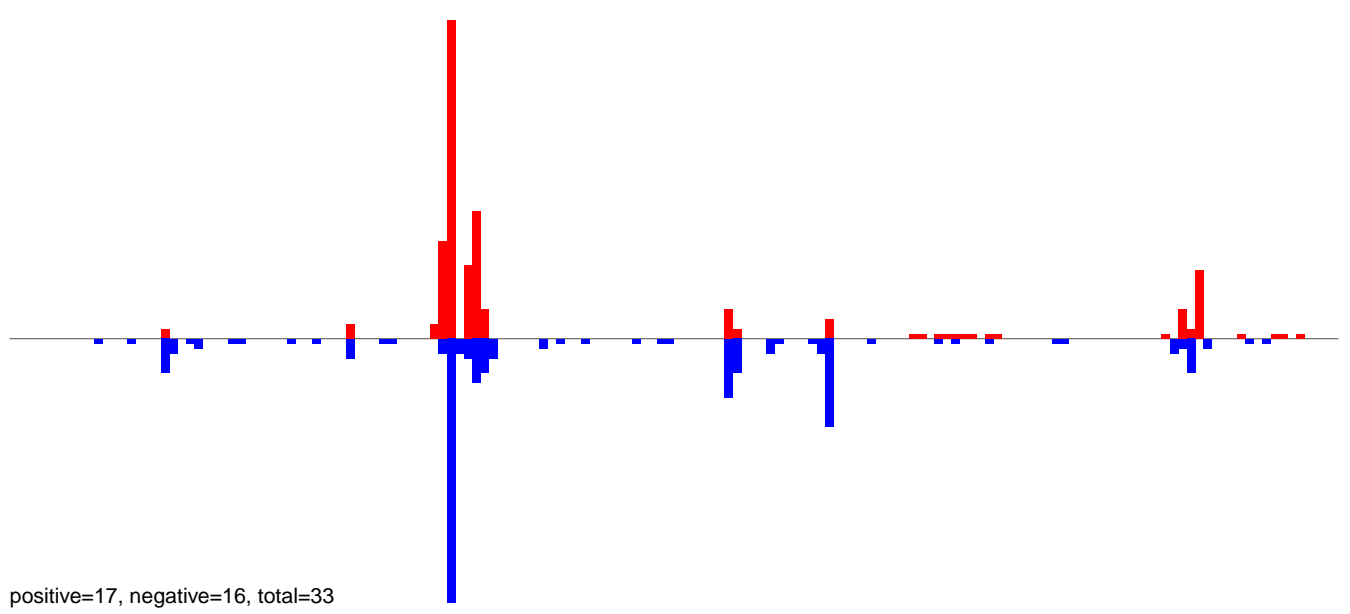
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



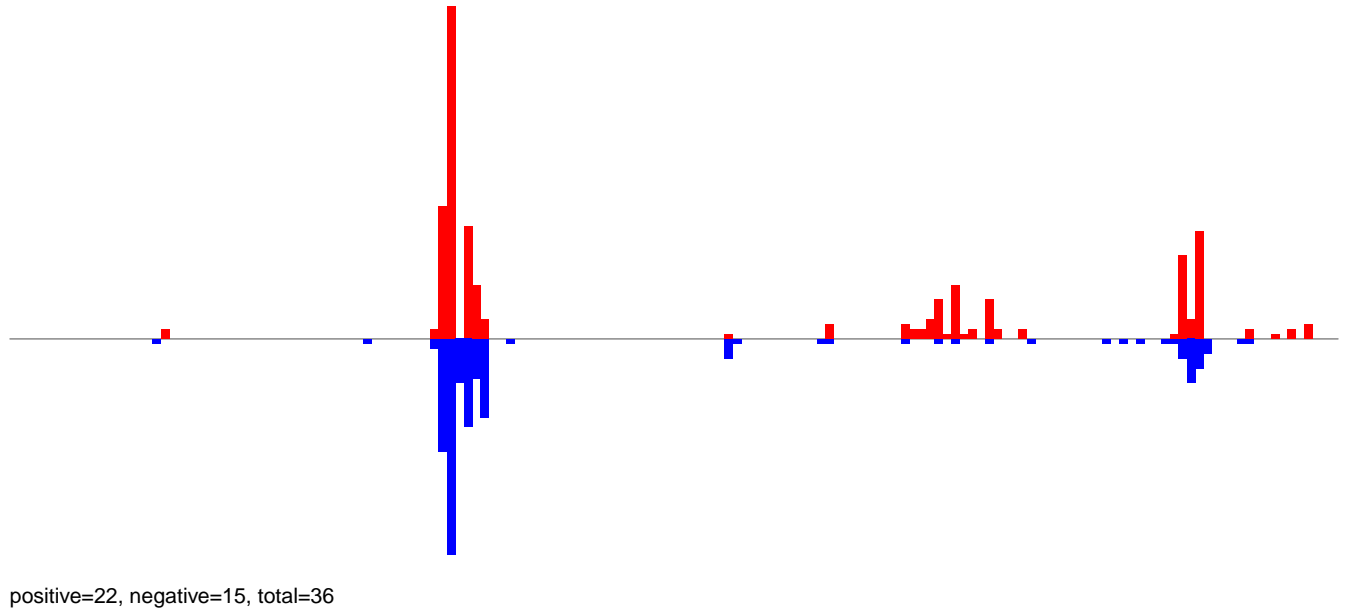
AeAlbo\_CHIKV\_AZT\_3dpi.rep



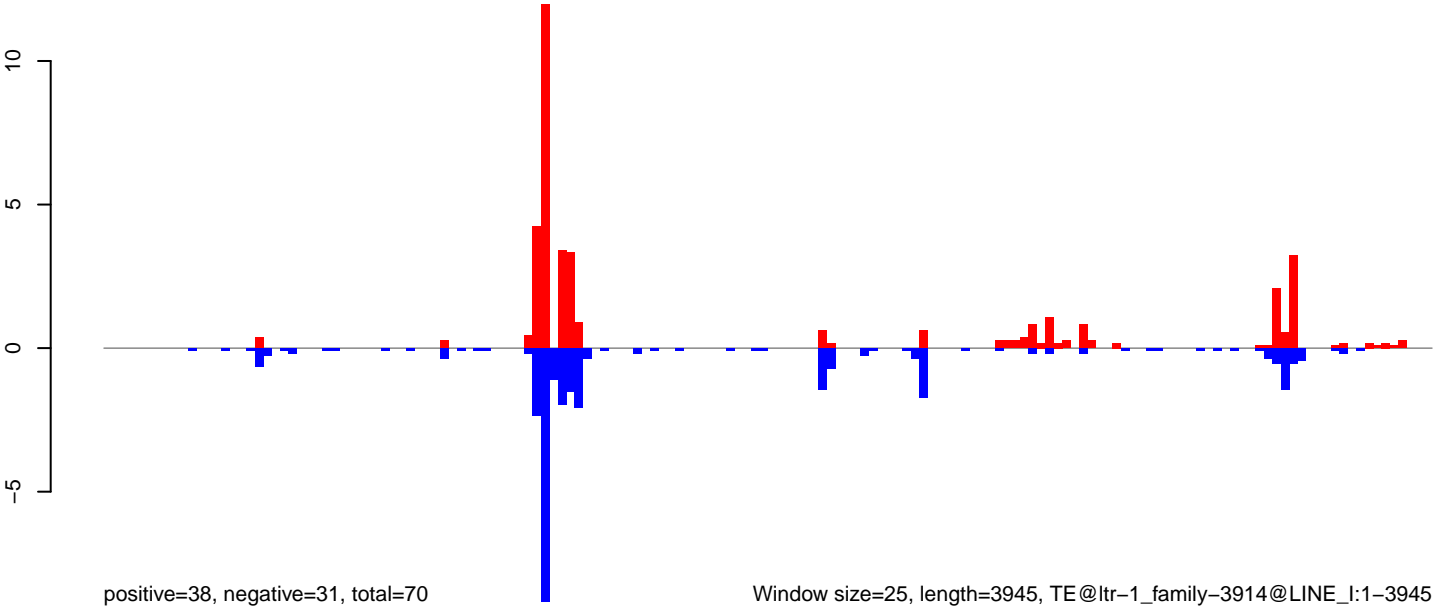
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



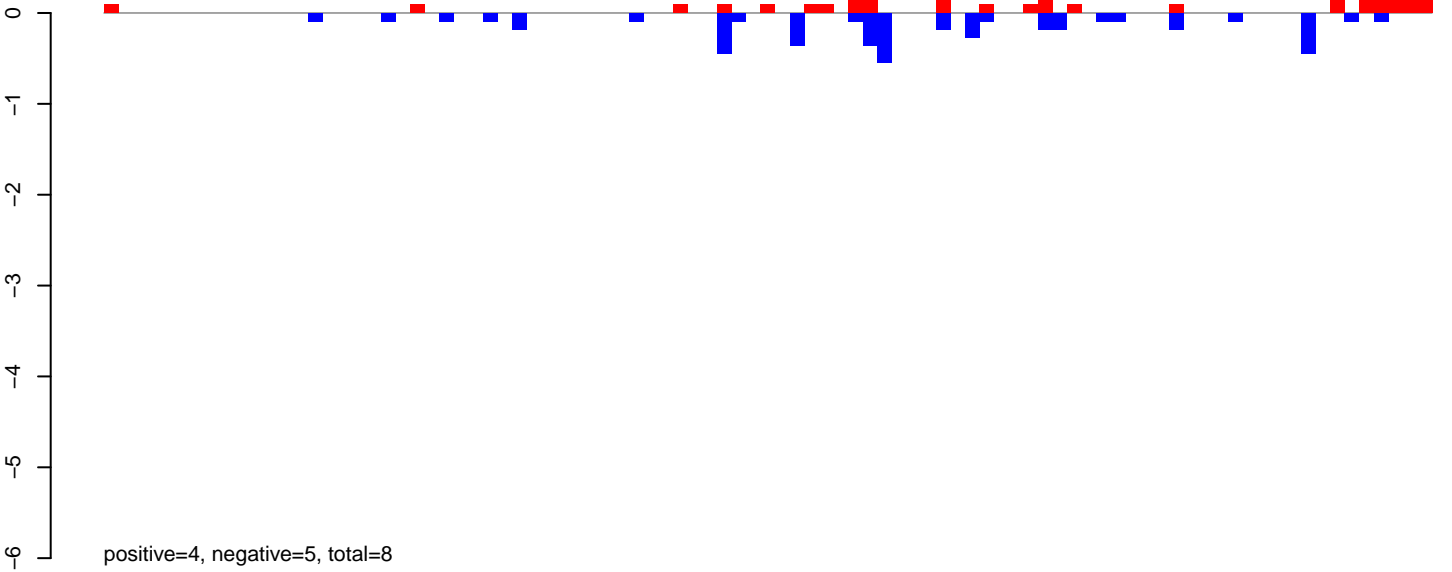
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3945, TE@ltr-1\_family-3914@LINE\_I:1-3945

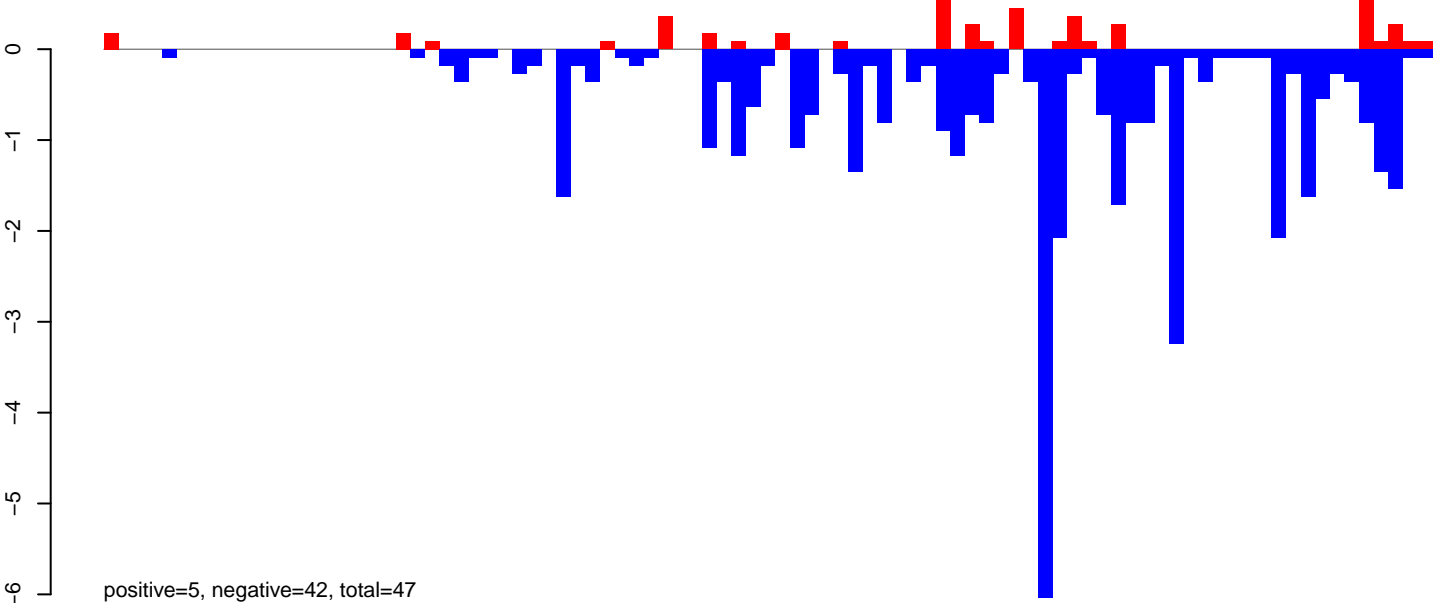
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



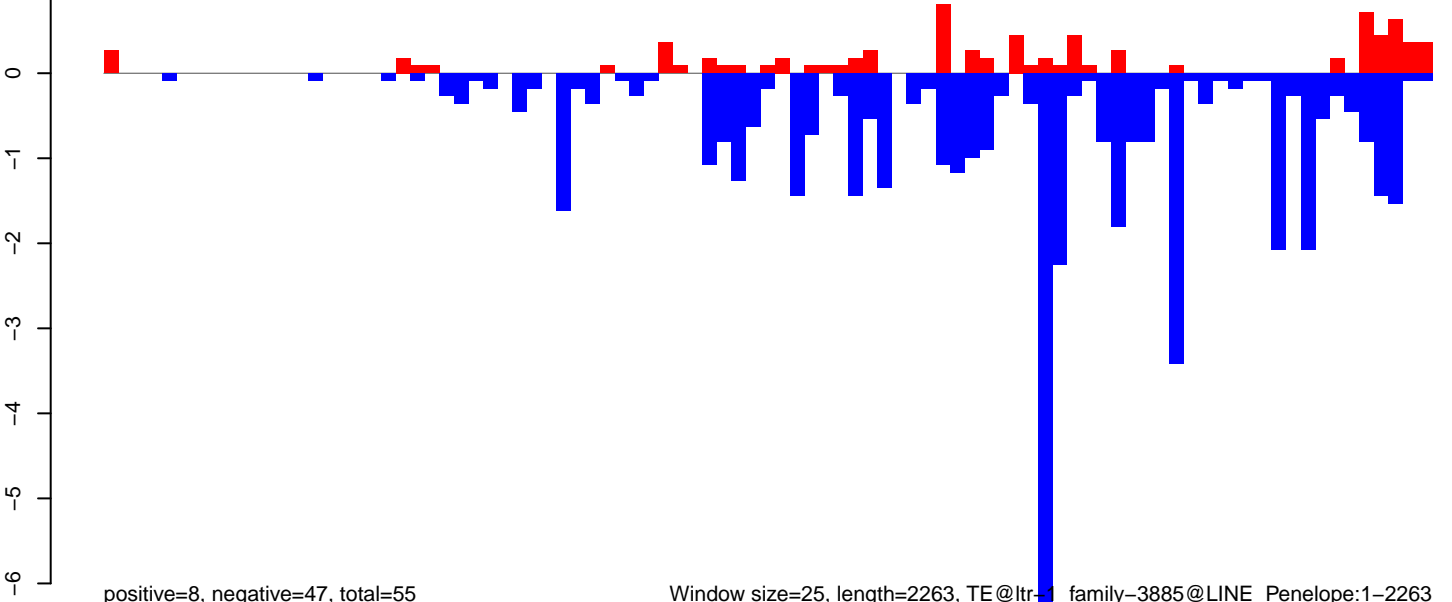
positive=4, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=42, total=47

AeAlbo\_CHIKV\_AZT\_3dpi.rep

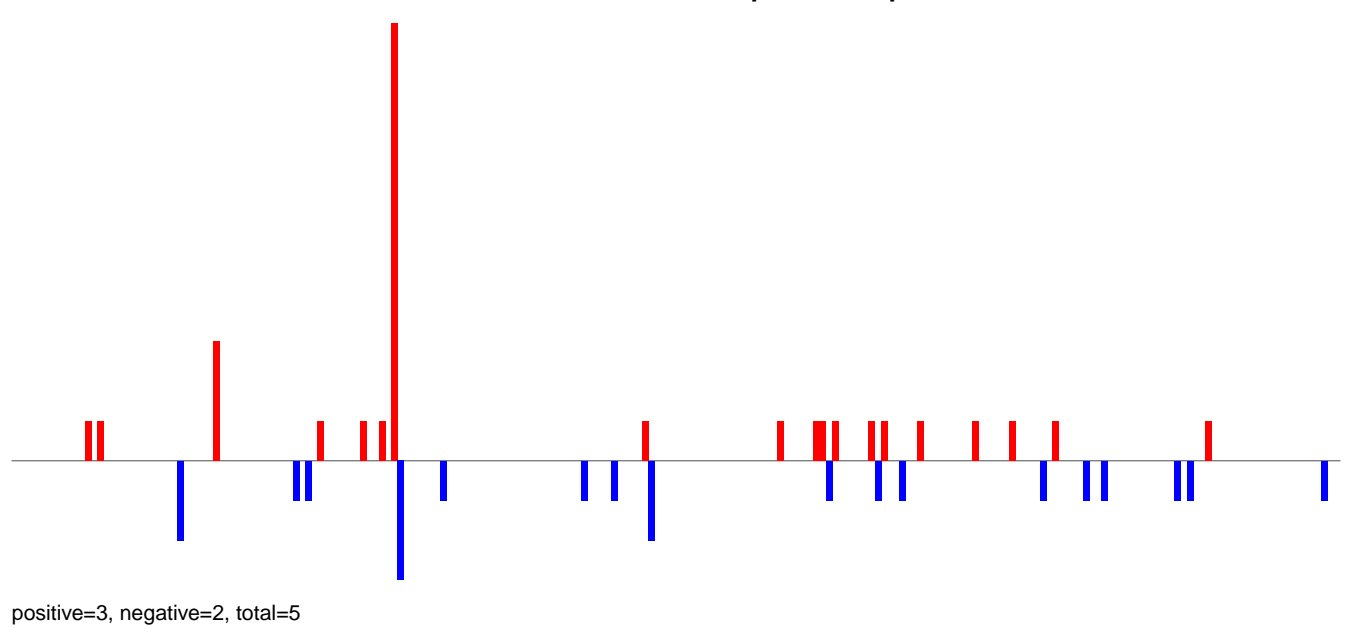


positive=8, negative=47, total=55

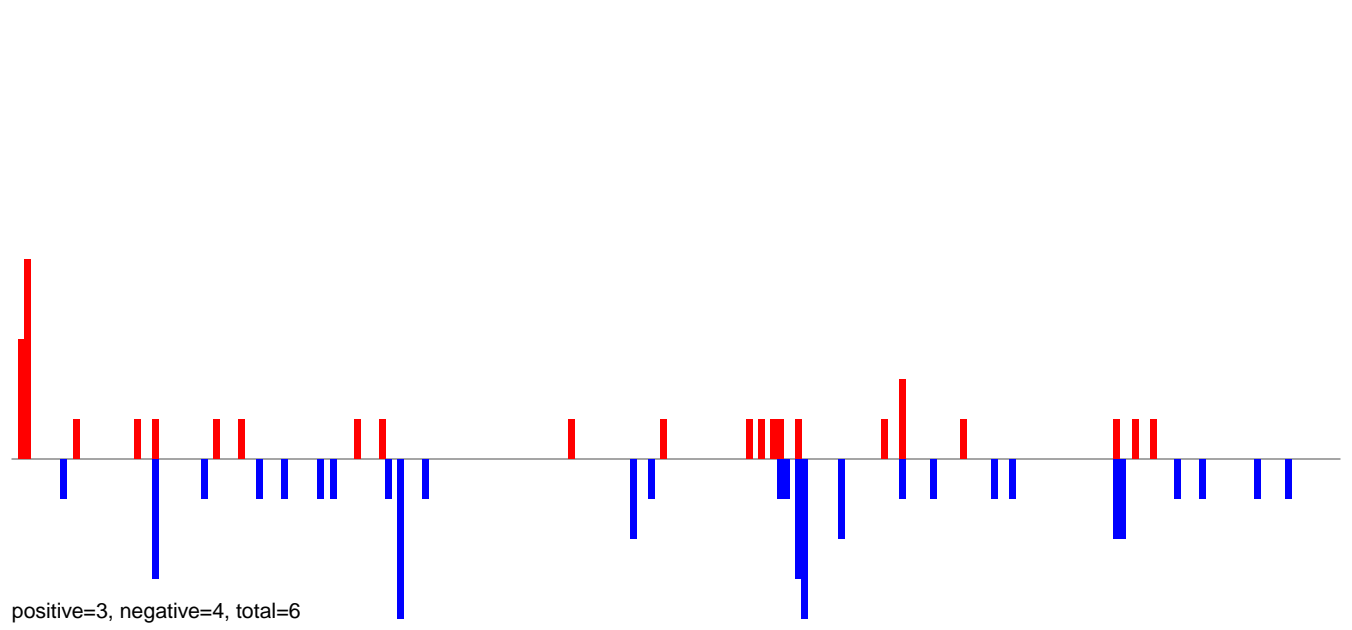
Window size=25, length=2263, TE@ltr-1\_family-3885@LINE\_Penelope:1-2263

0 500 1000 1500 2000

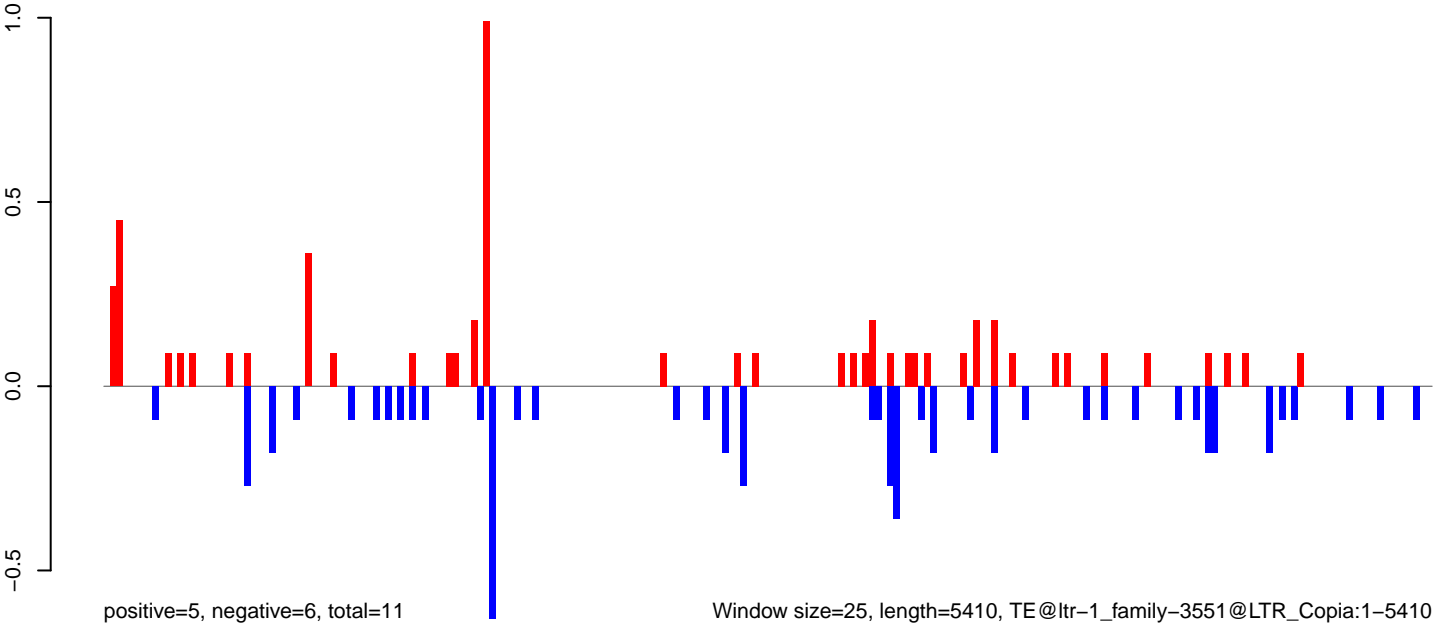
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



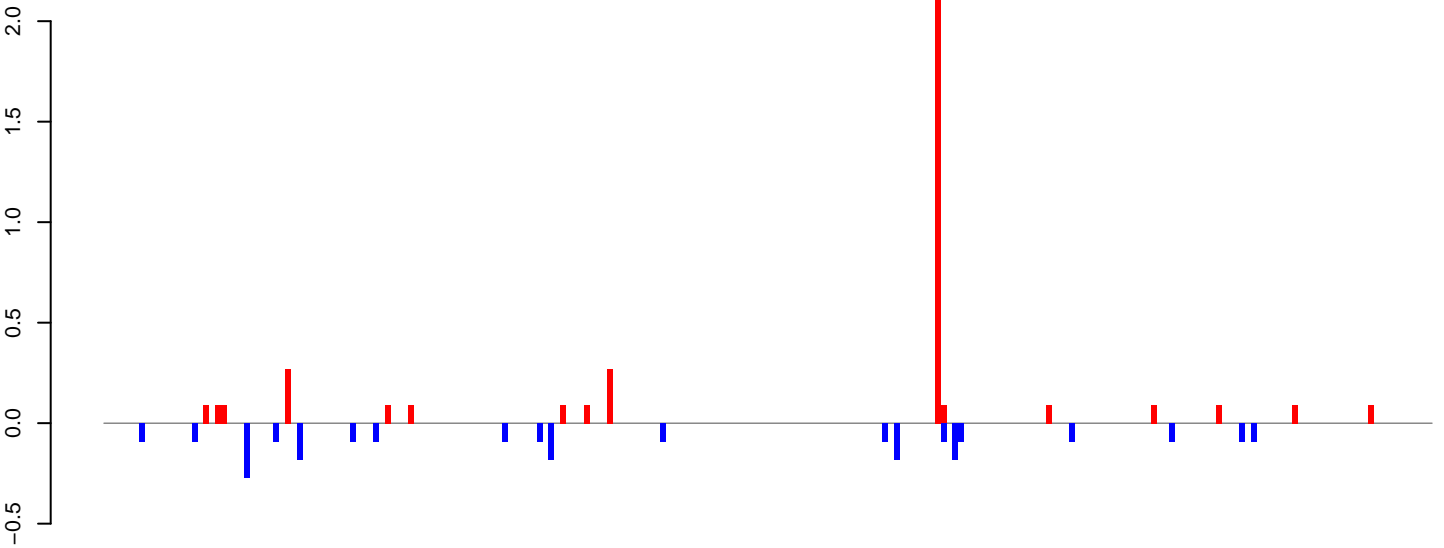
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=5410, TE@ltr-1\_family-3551@LTR\_Copia:1-5410

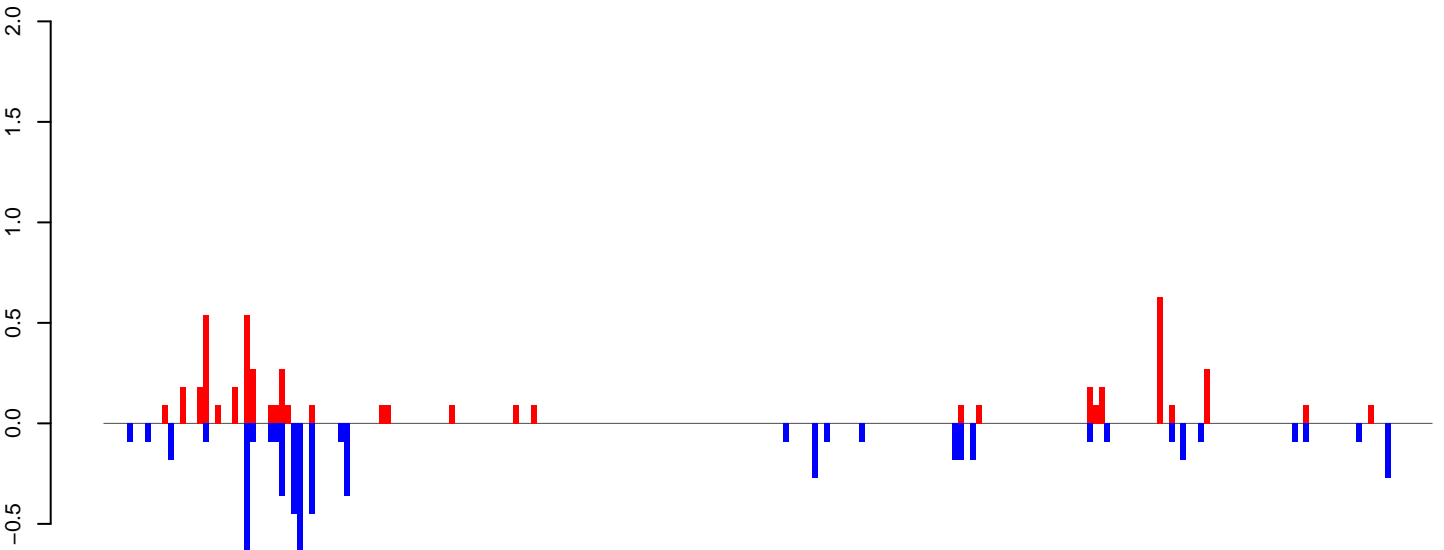


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



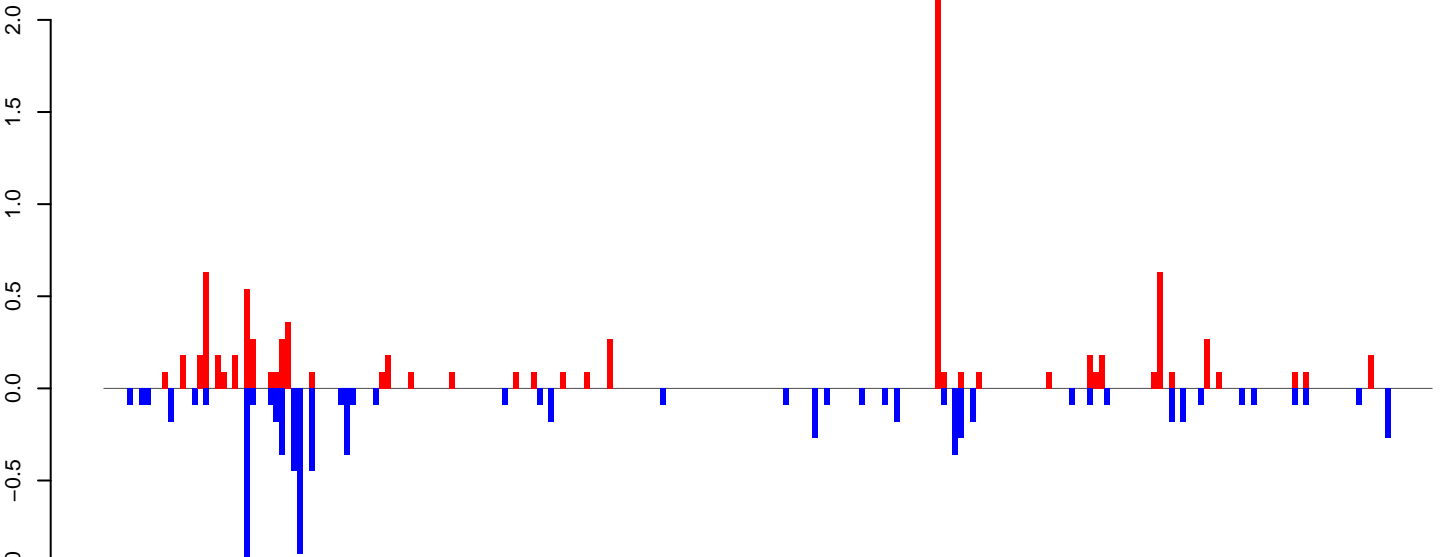
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=6, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

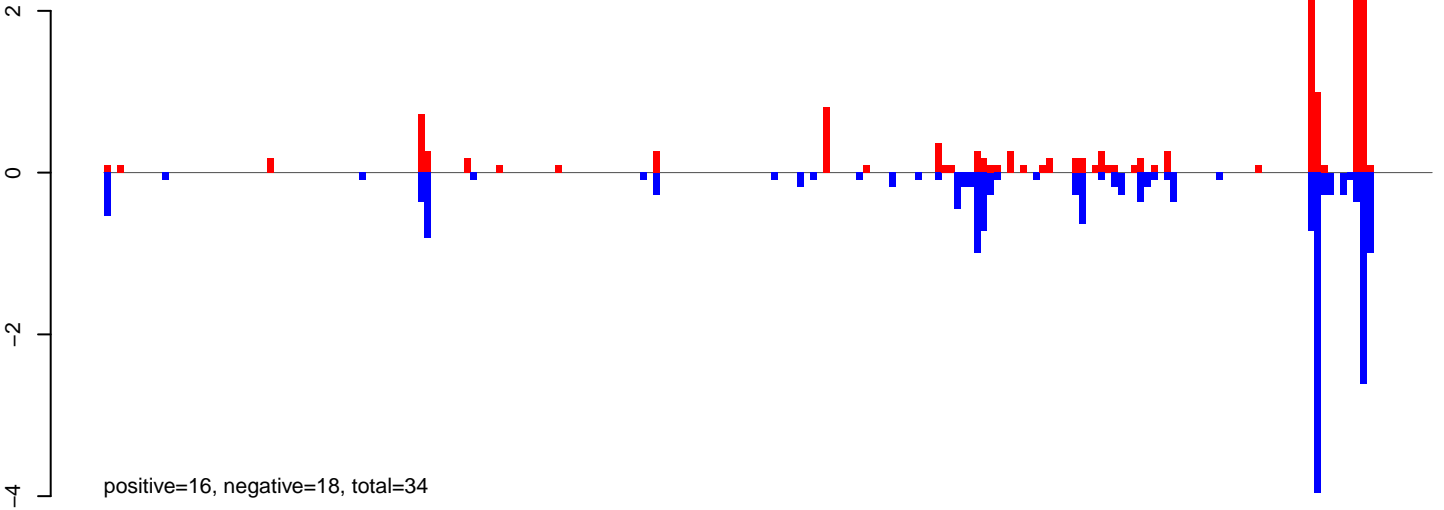


positive=9, negative=8, total=17

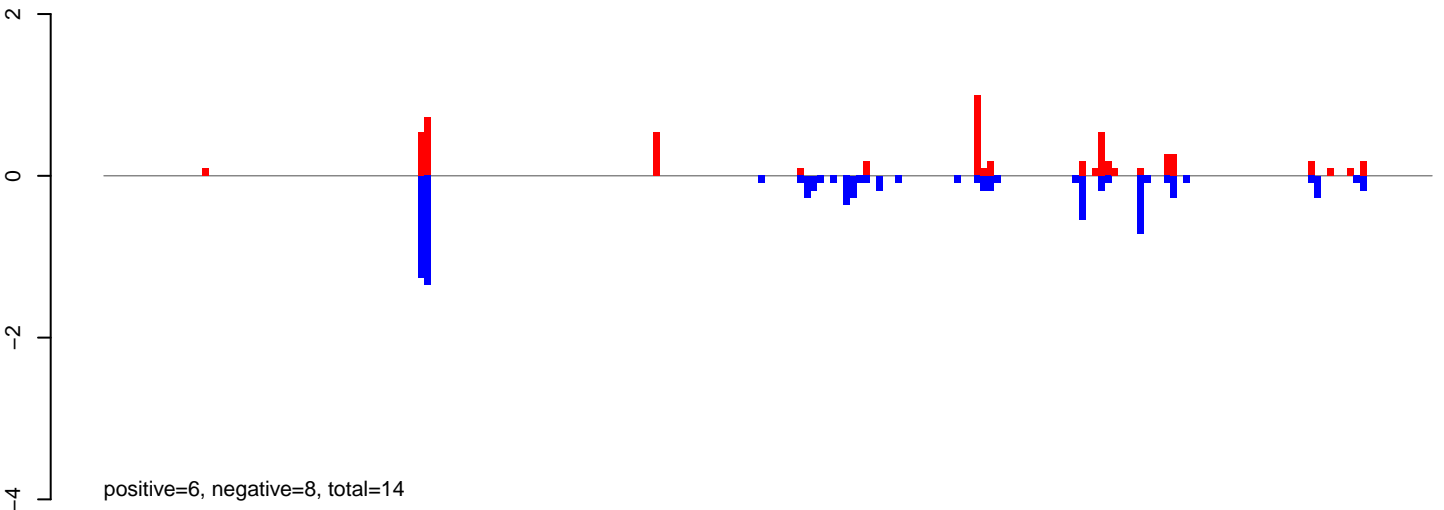
Window size=25, length=5662, TE@ltr-1\_family-3521@LTR\_Gypsy:1-5662

0 1000 2000 3000 4000 5000

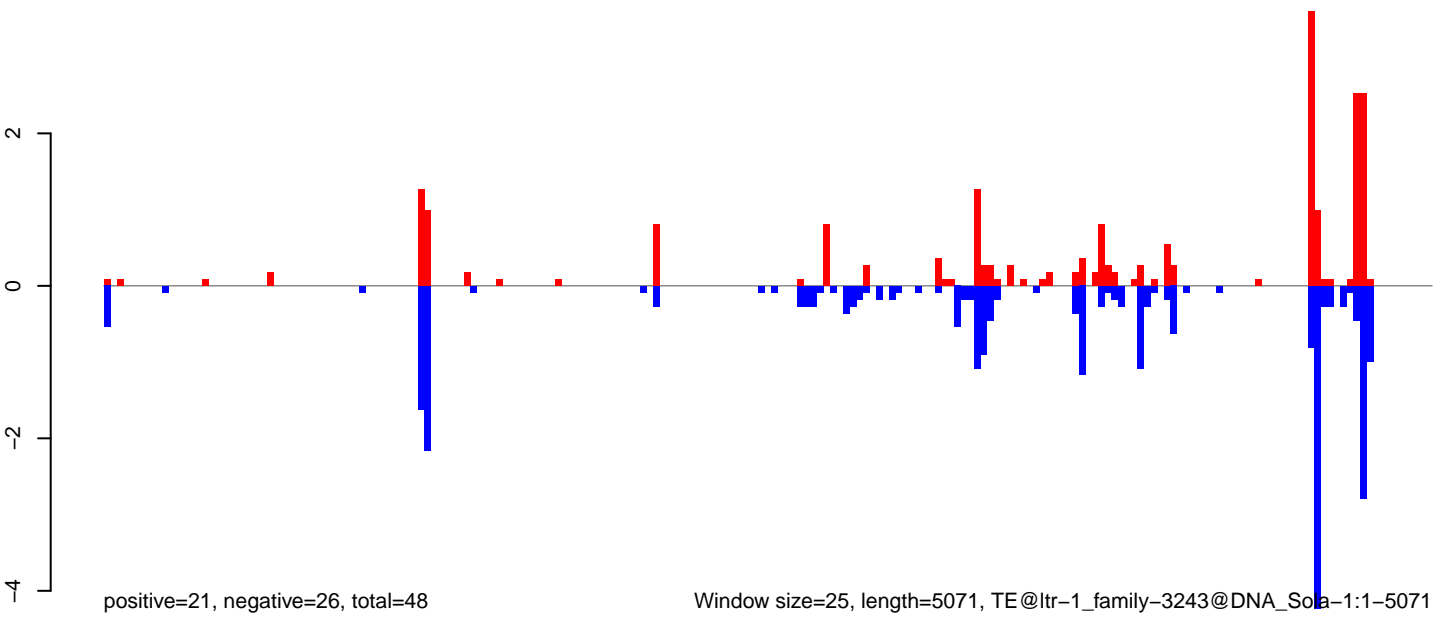
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



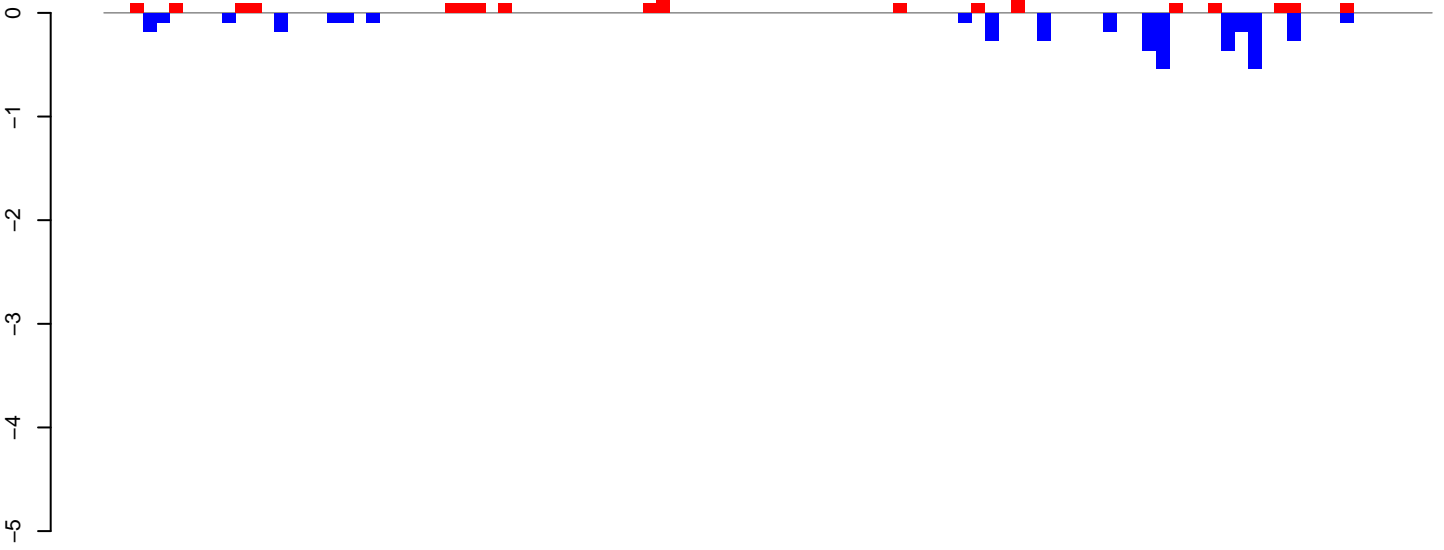
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

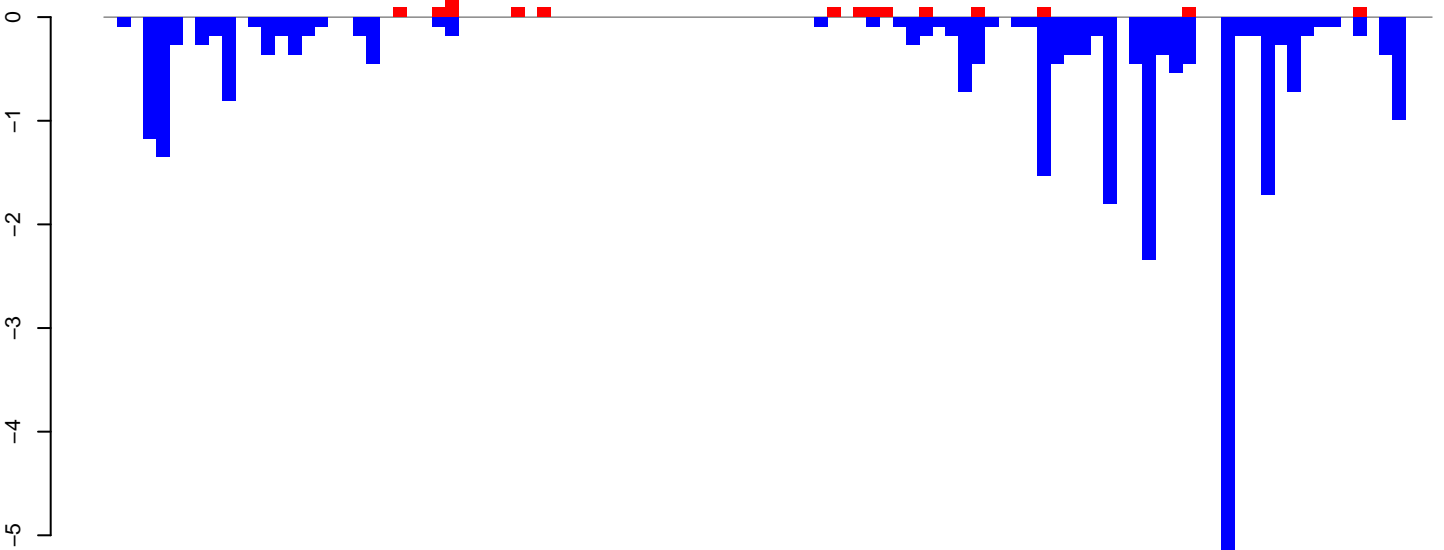


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



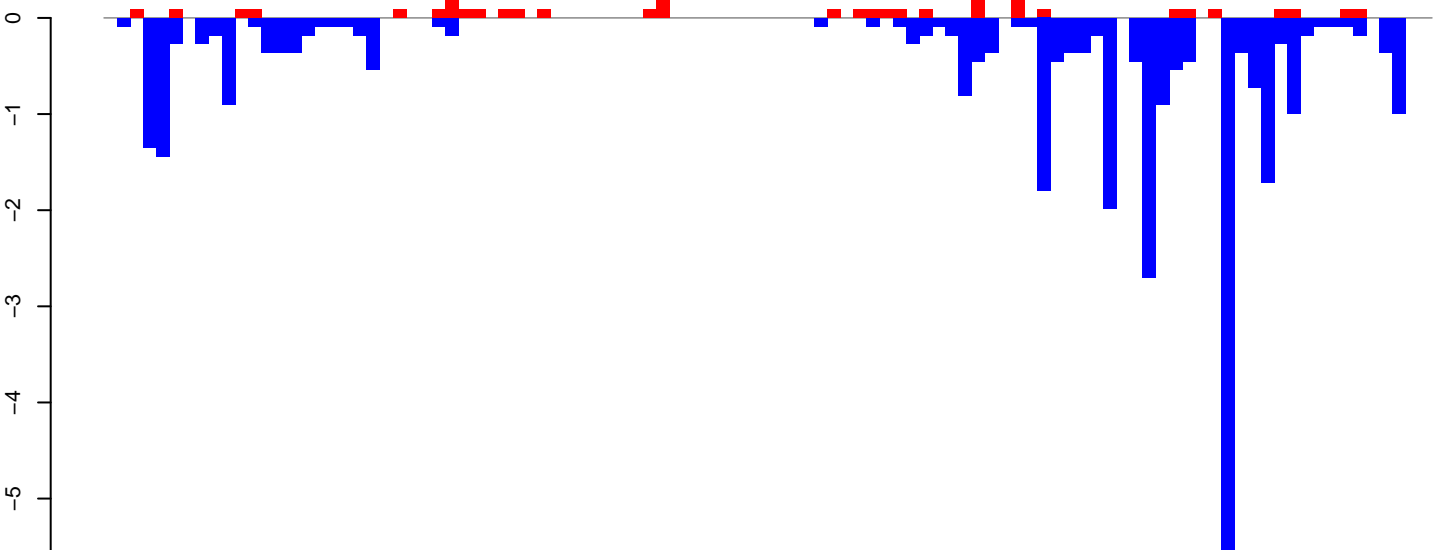
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=28, total=29

AeAlbo\_CHIKV\_AZT\_3dpi.rep

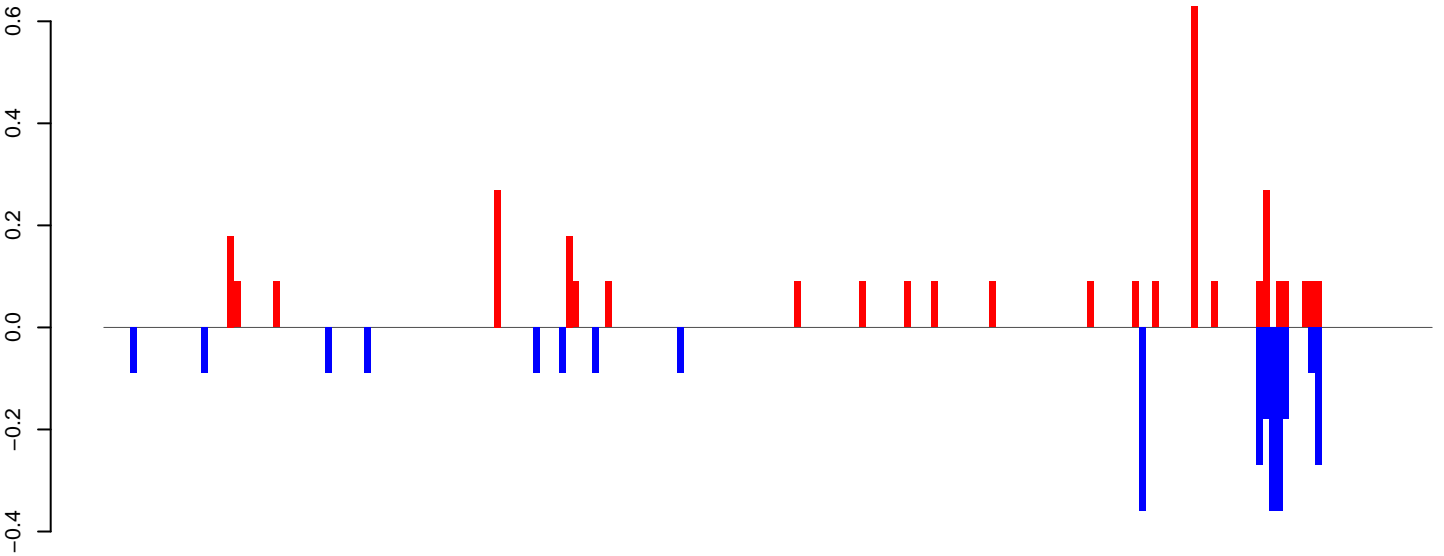


positive=3, negative=32, total=35

Window size=25, length=2514, TE@ltr-1\_family-5969@LTR\_Copia:1-2514

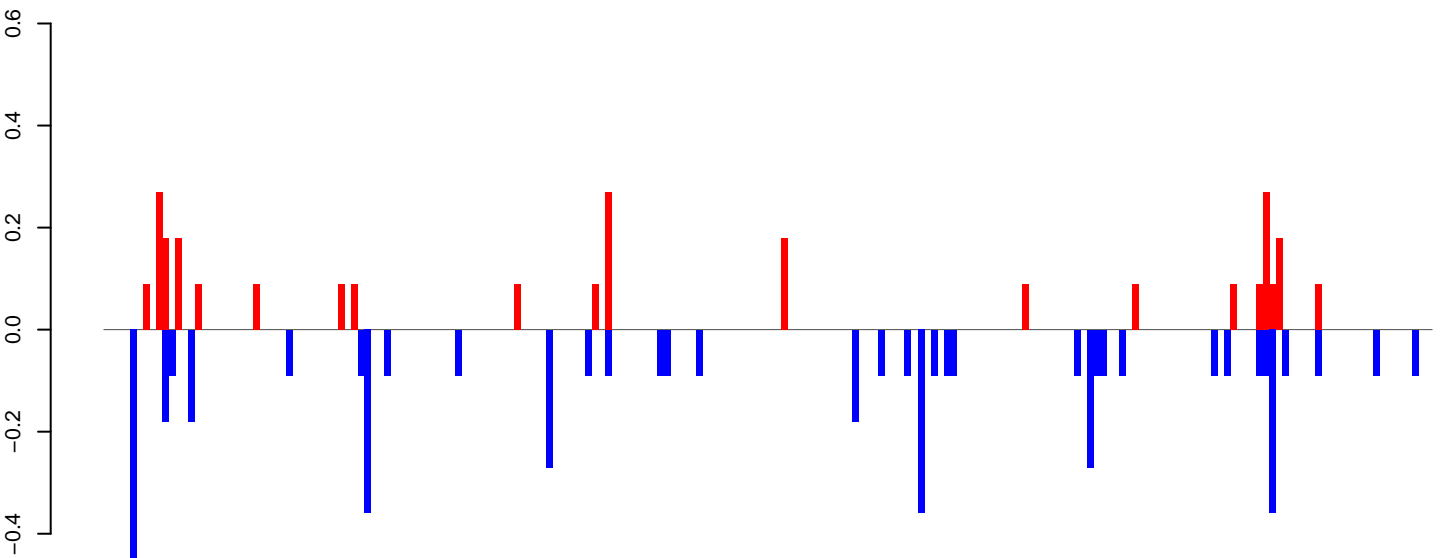
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



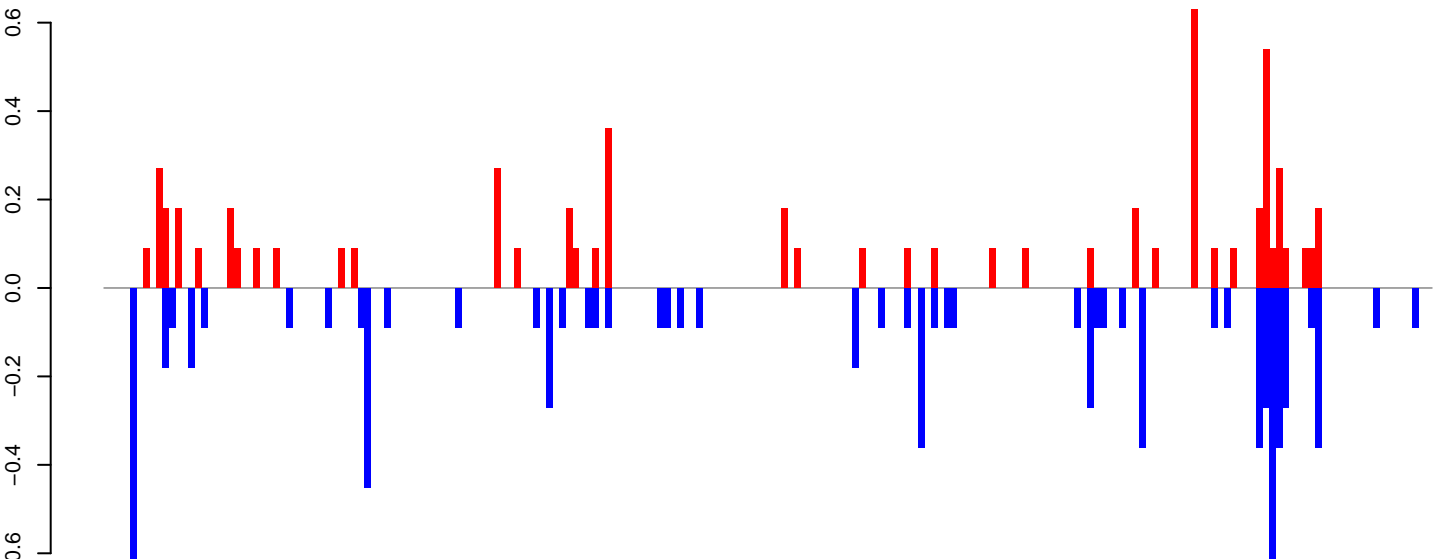
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



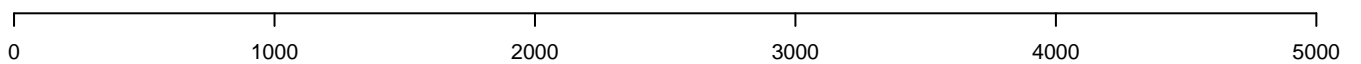
positive=3, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

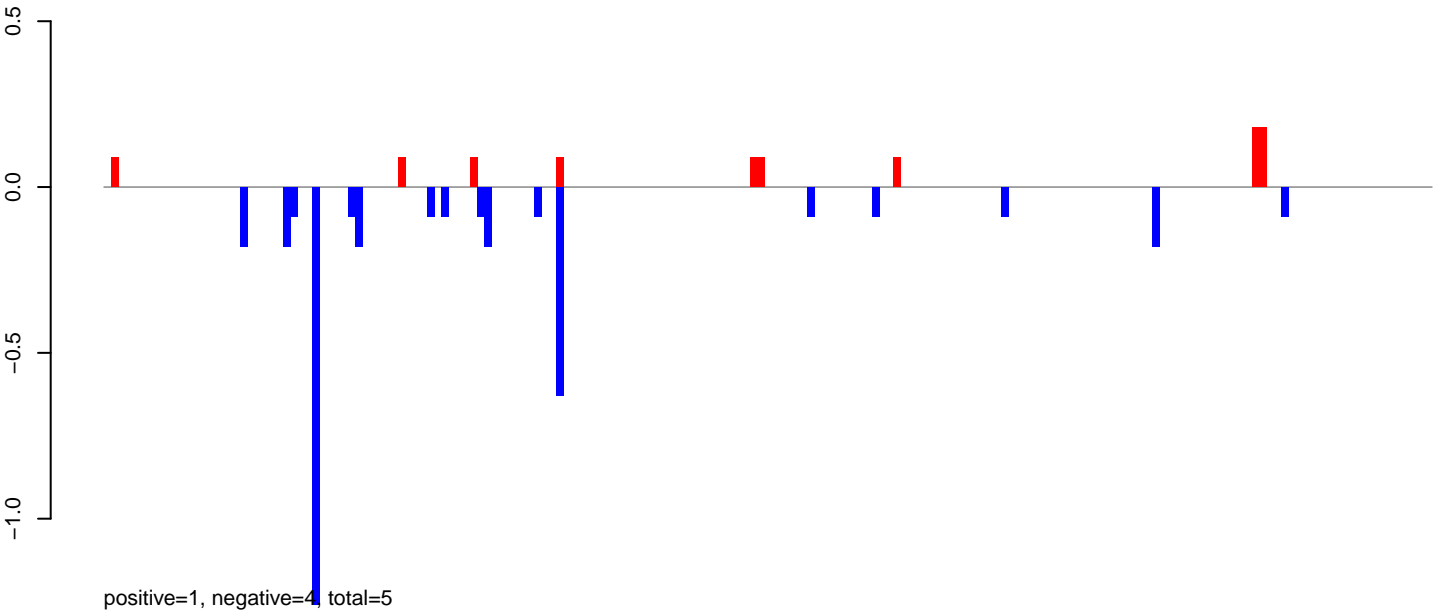


positive=6, negative=8, total=14

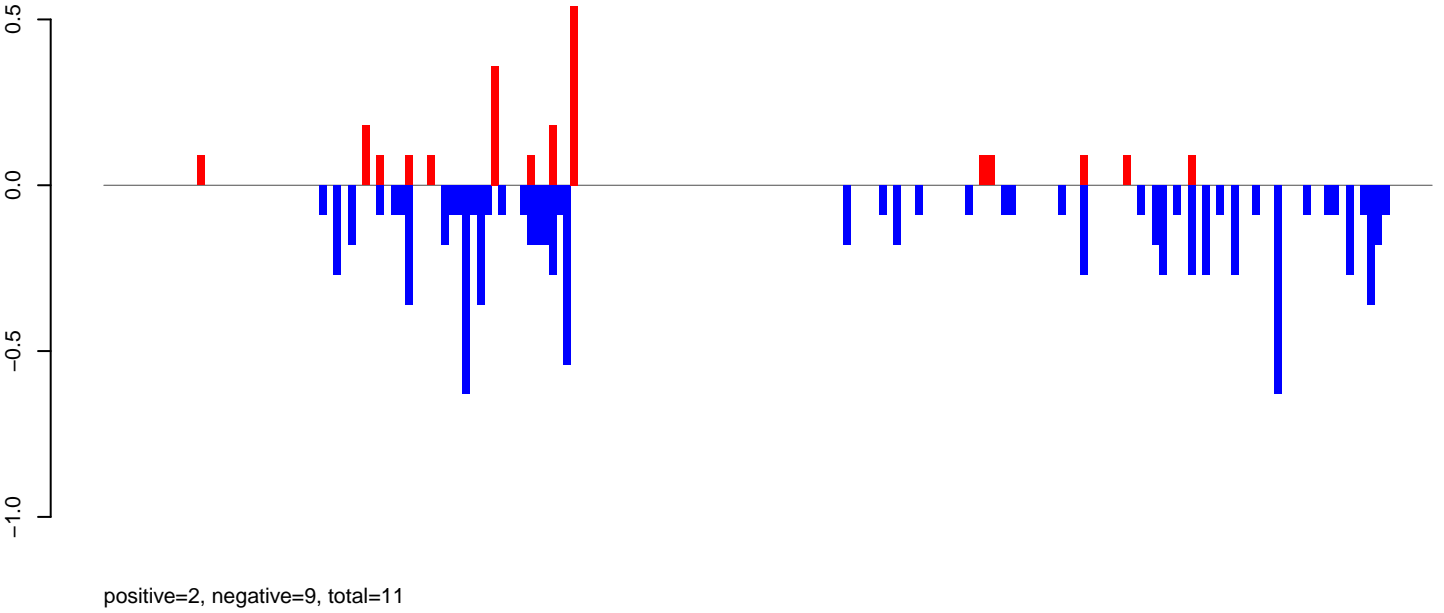
Window size=25, length=5100, TE@ltr-1\_family-5932@LTR\_Gypsy:1-5100



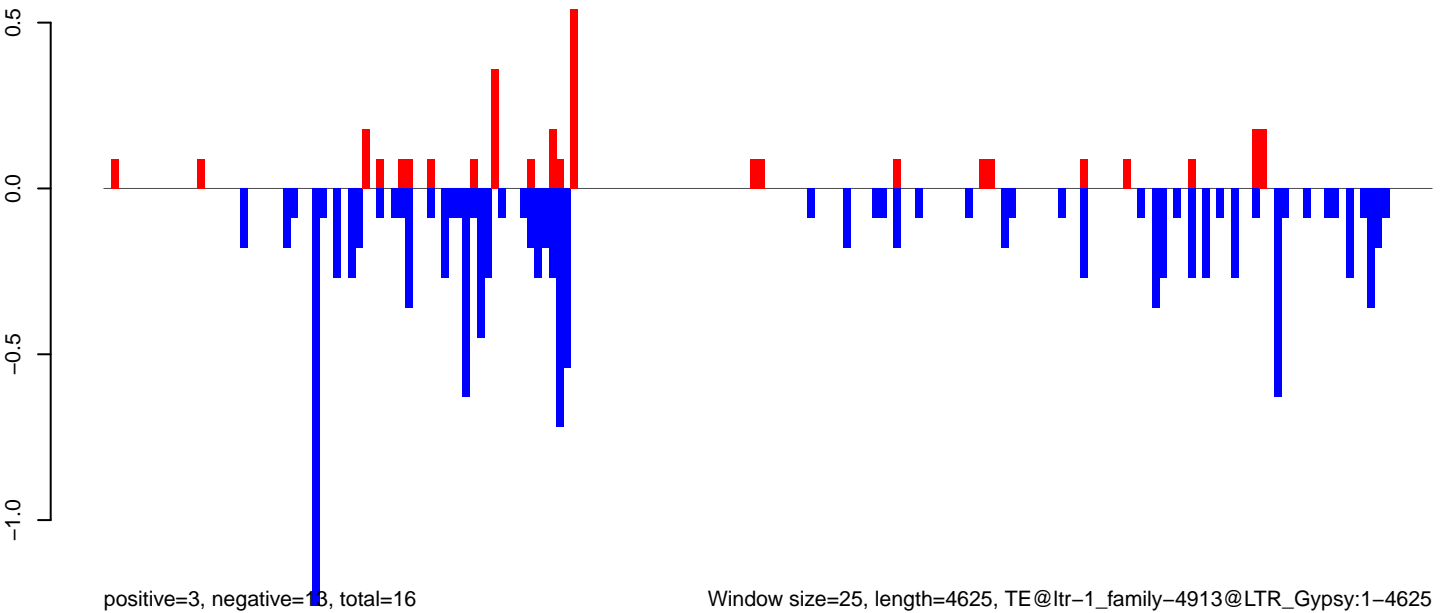
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



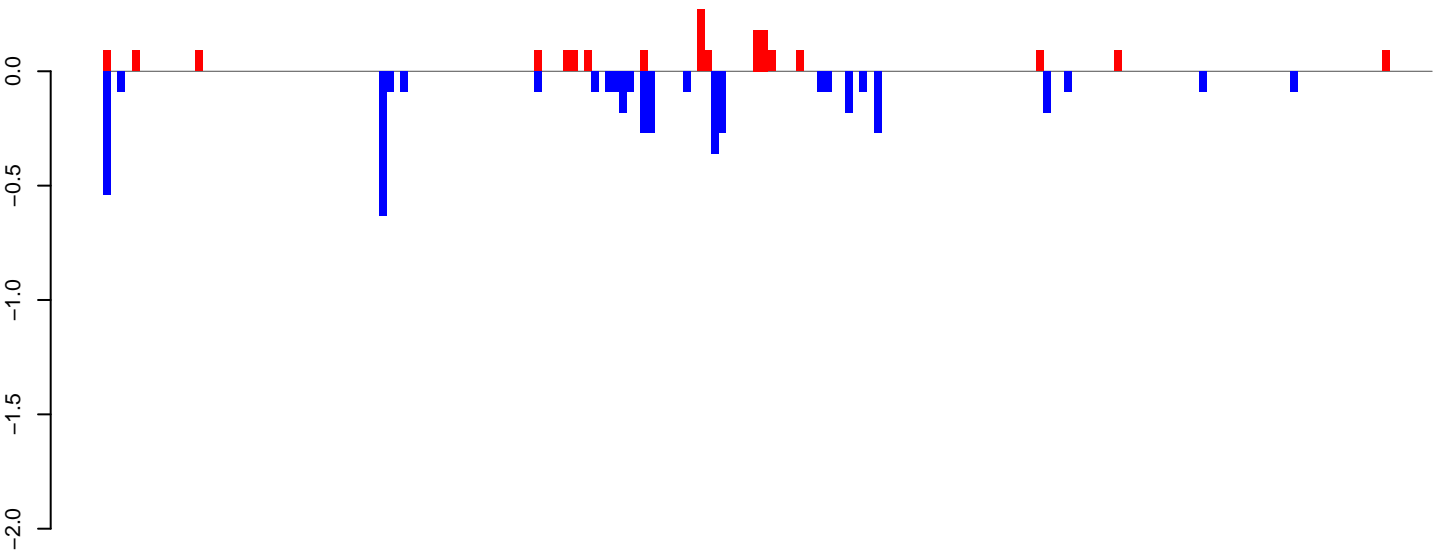
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

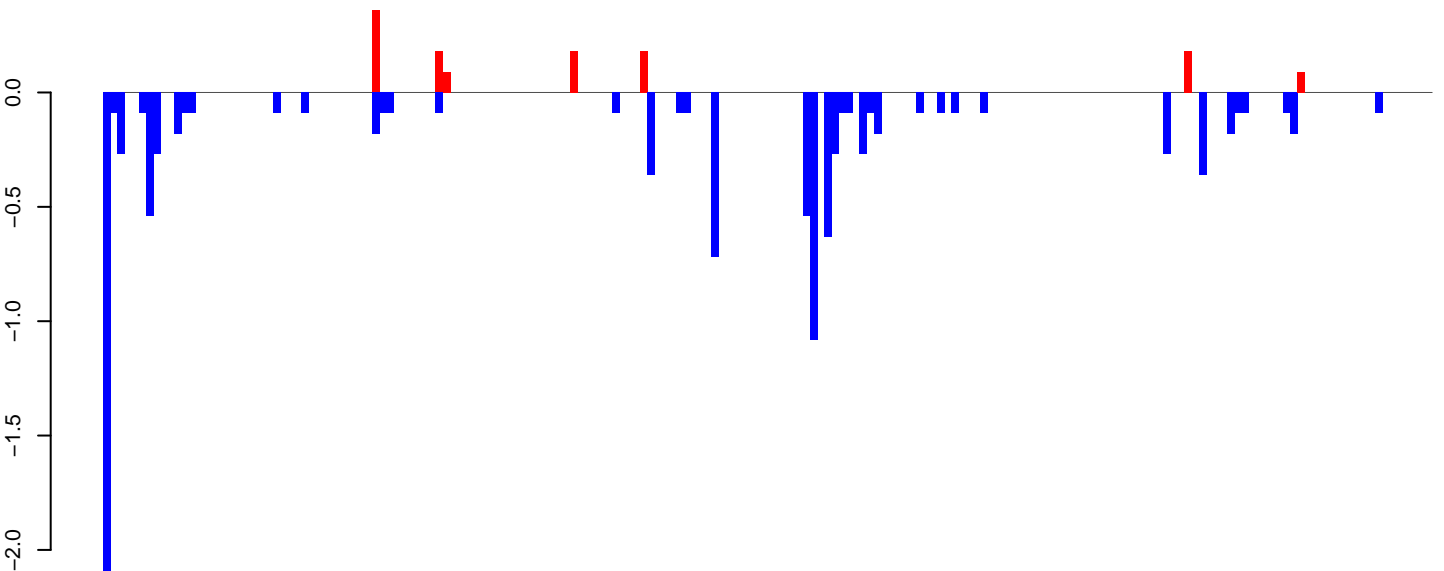


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



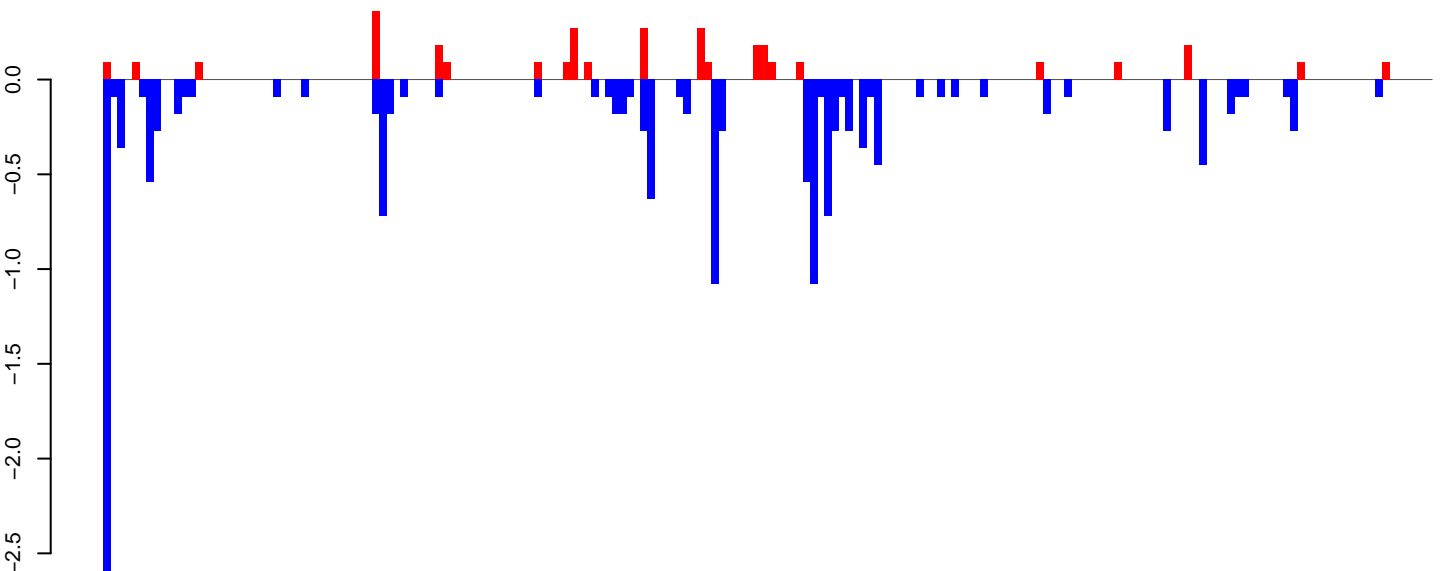
positive=2, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=11, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

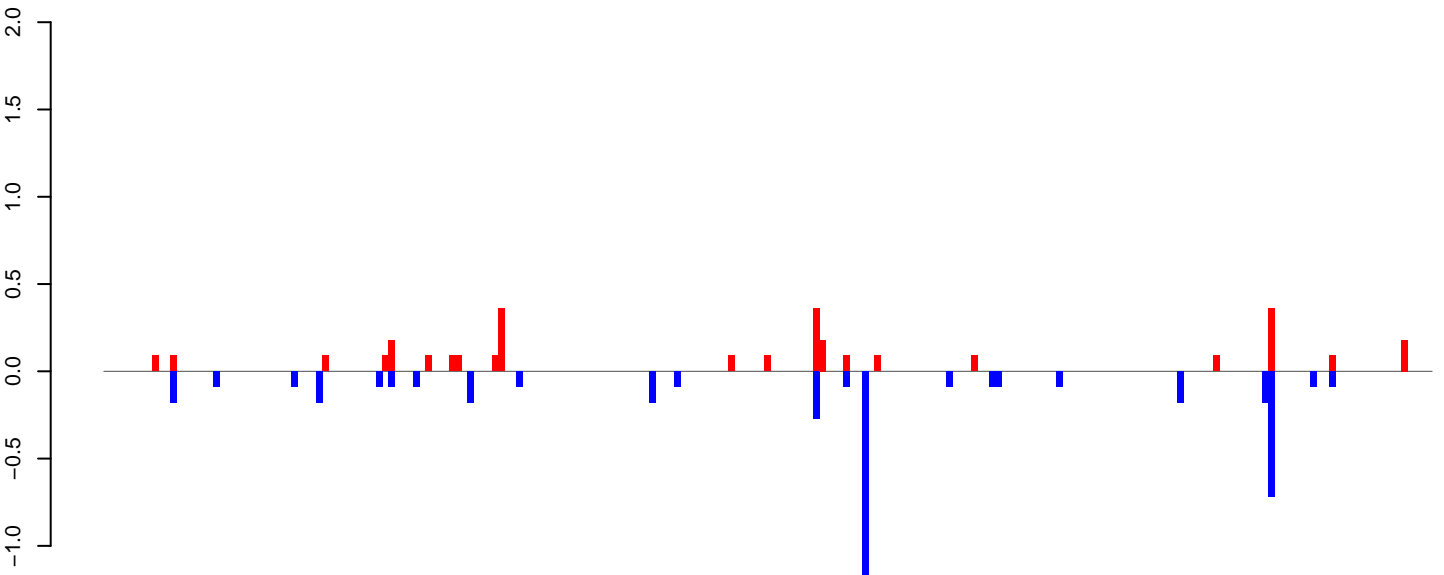


positive=3, negative=15, total=18

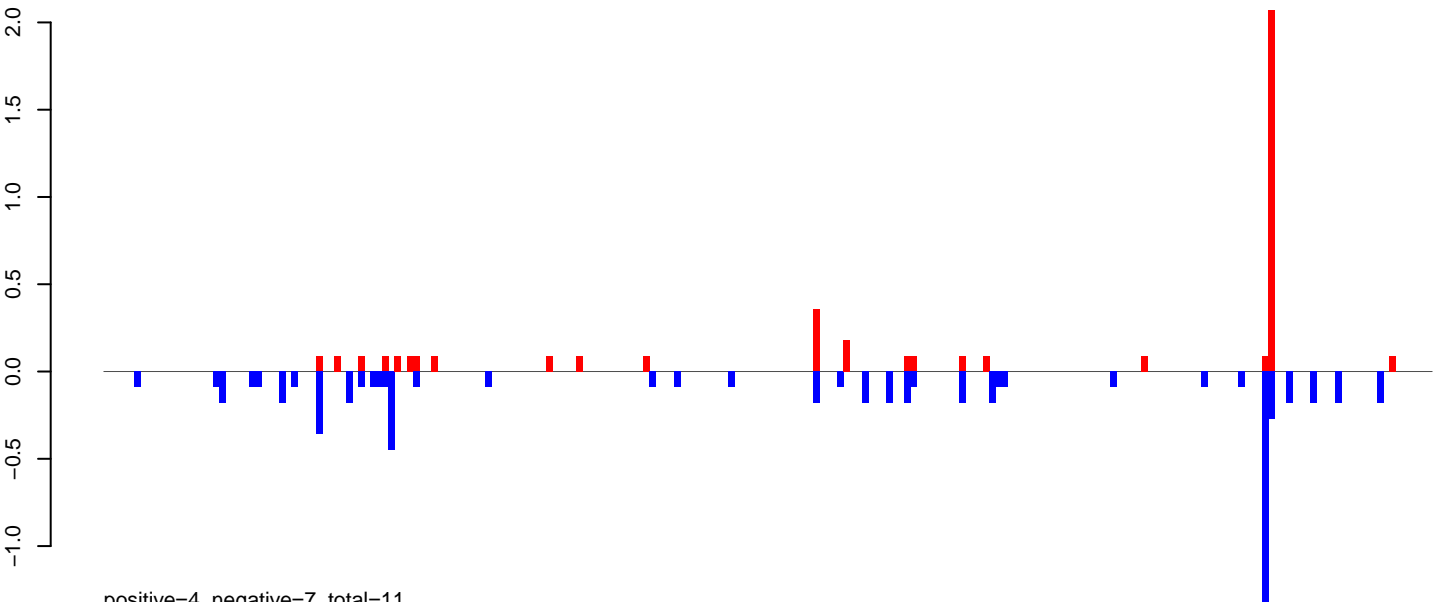
Window size=25, length=4680, TE@ltr-1\_family-4887@LTR\_Gypsy:1-4680

0 1000 2000 3000 4000

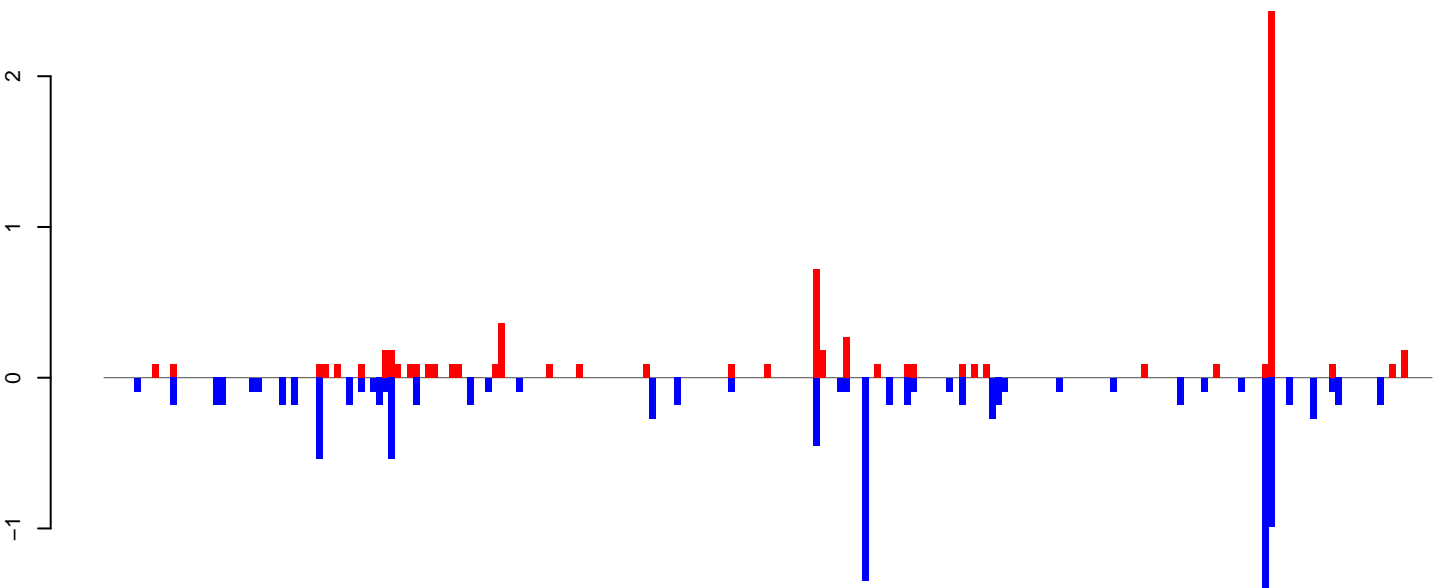
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

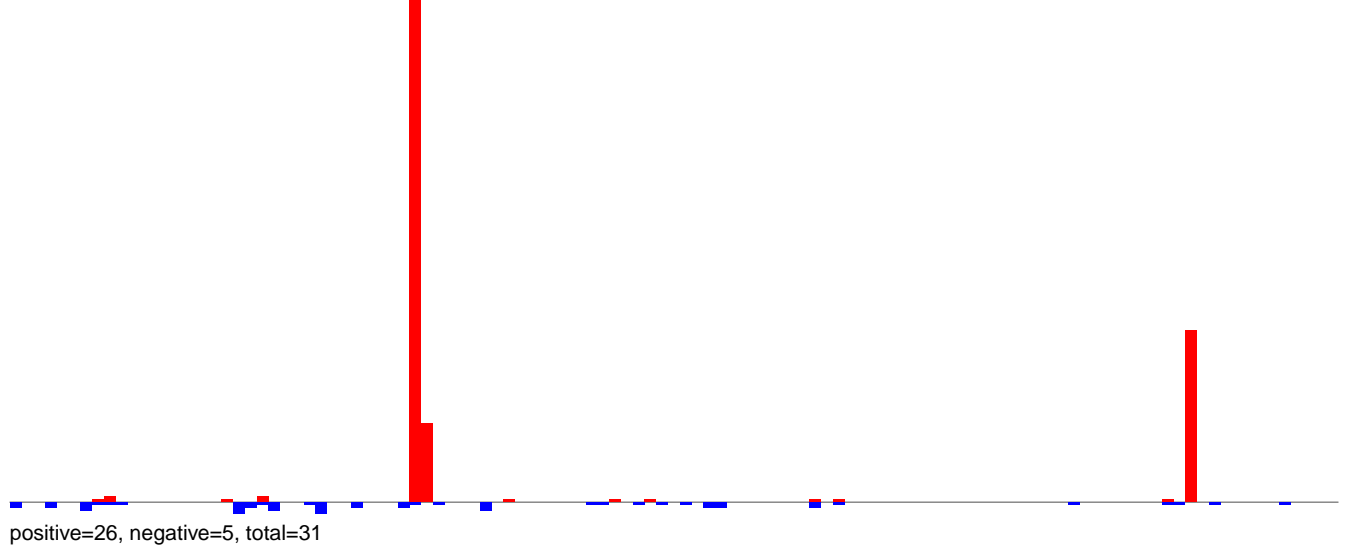


AeAlbo\_CHIKV\_AZT\_3dpi.rep

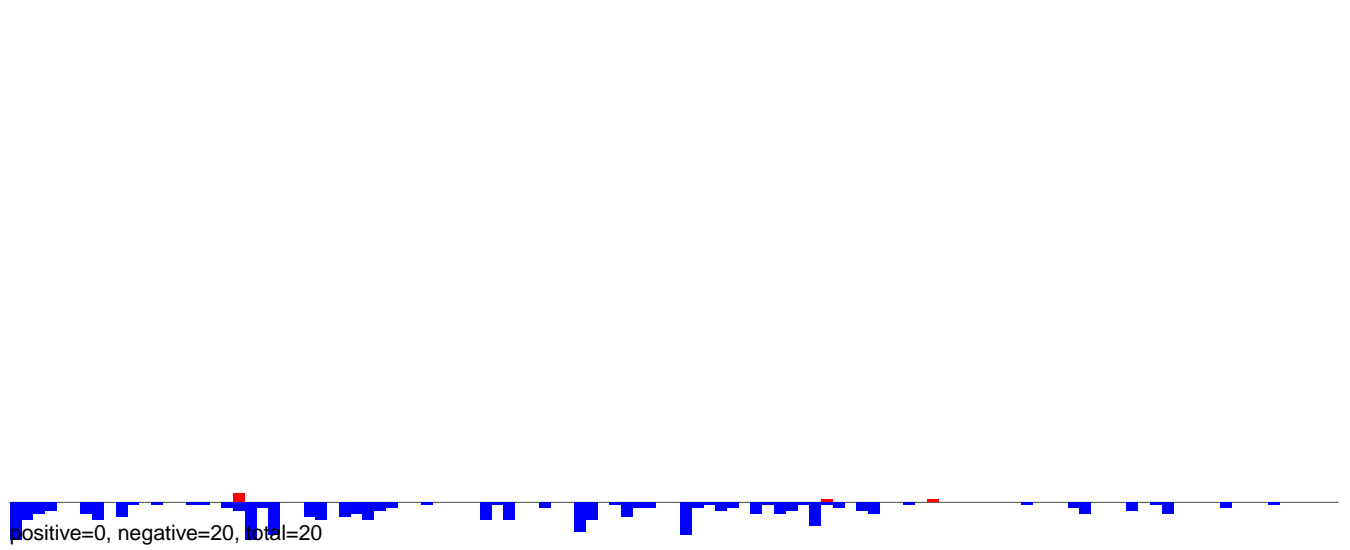


Window size=25, length=5458, TE@ltr-1\_family-4454@LTR\_Gypsy:1-5458

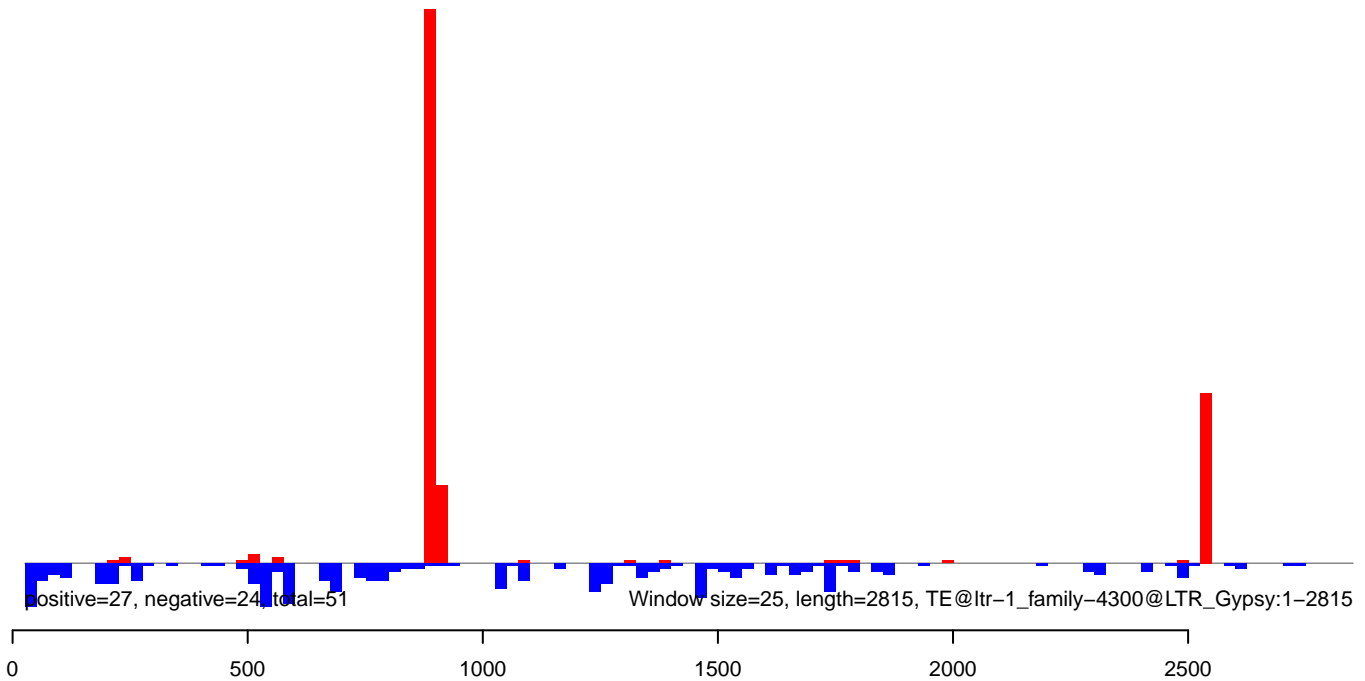
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

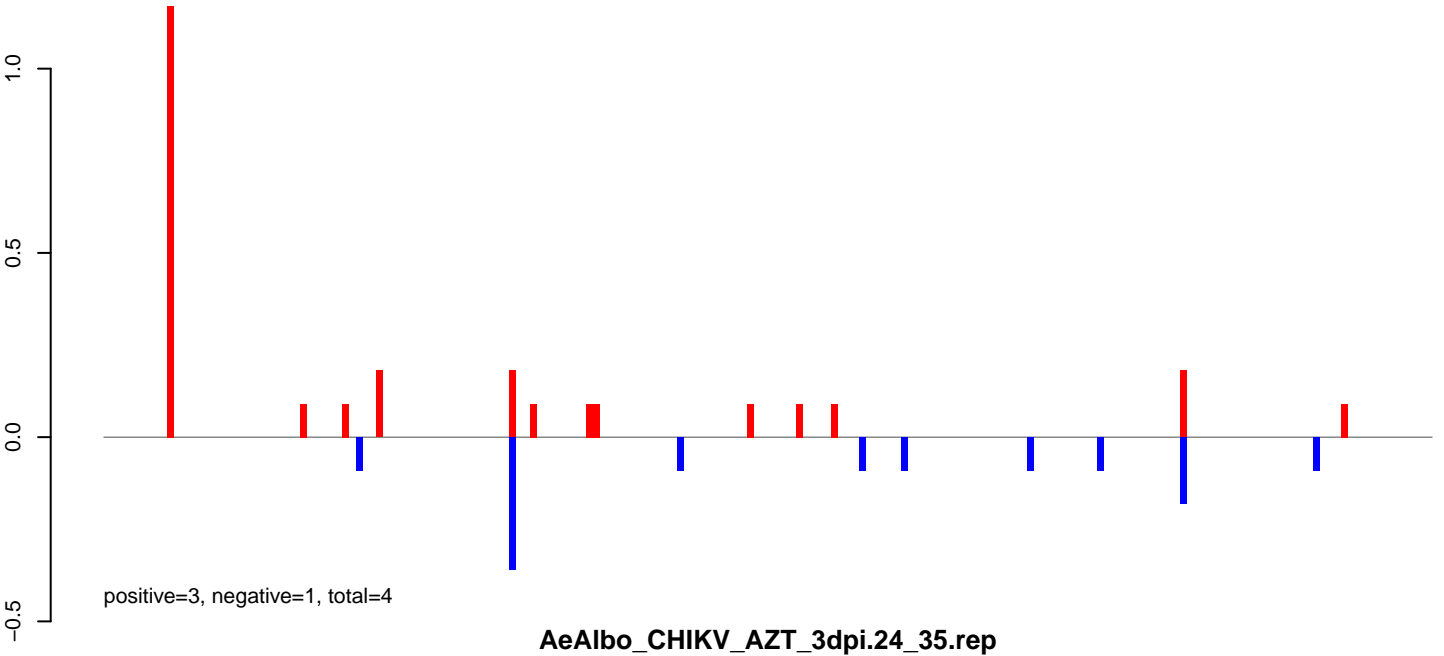


AeAlbo\_CHIKV\_AZT\_3dpi.rep

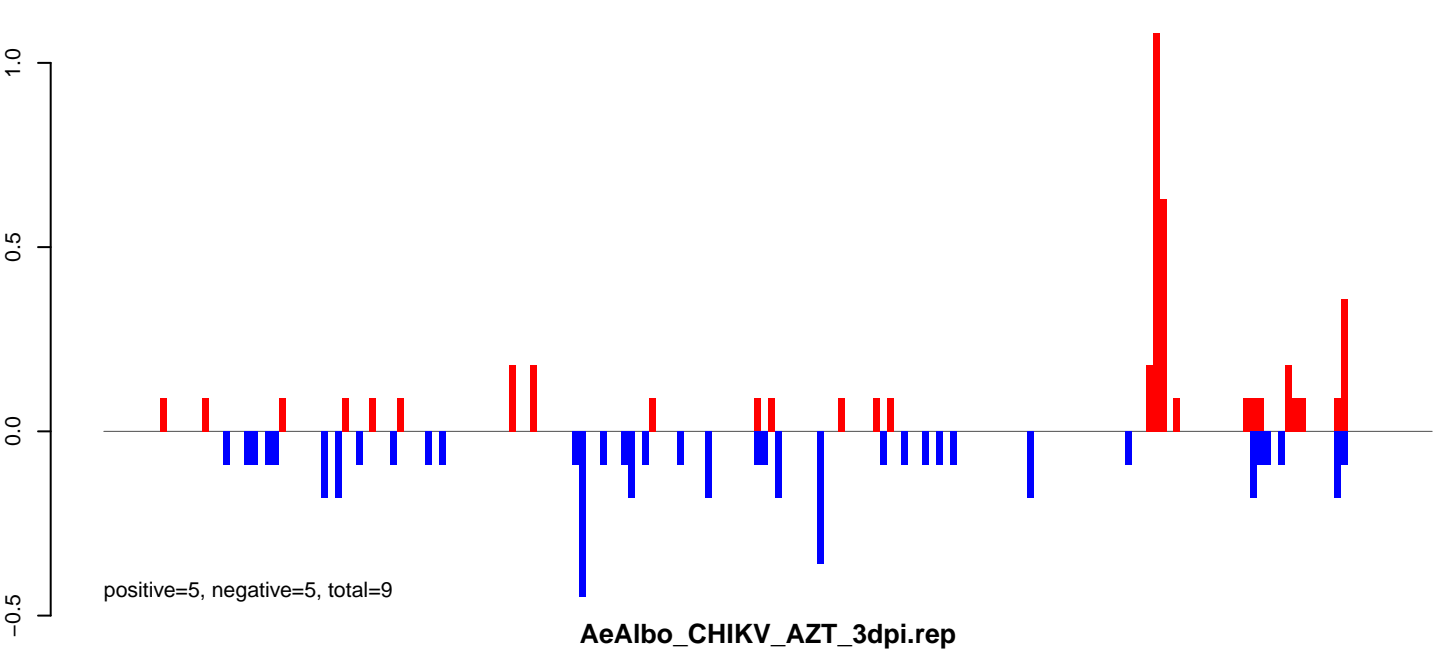




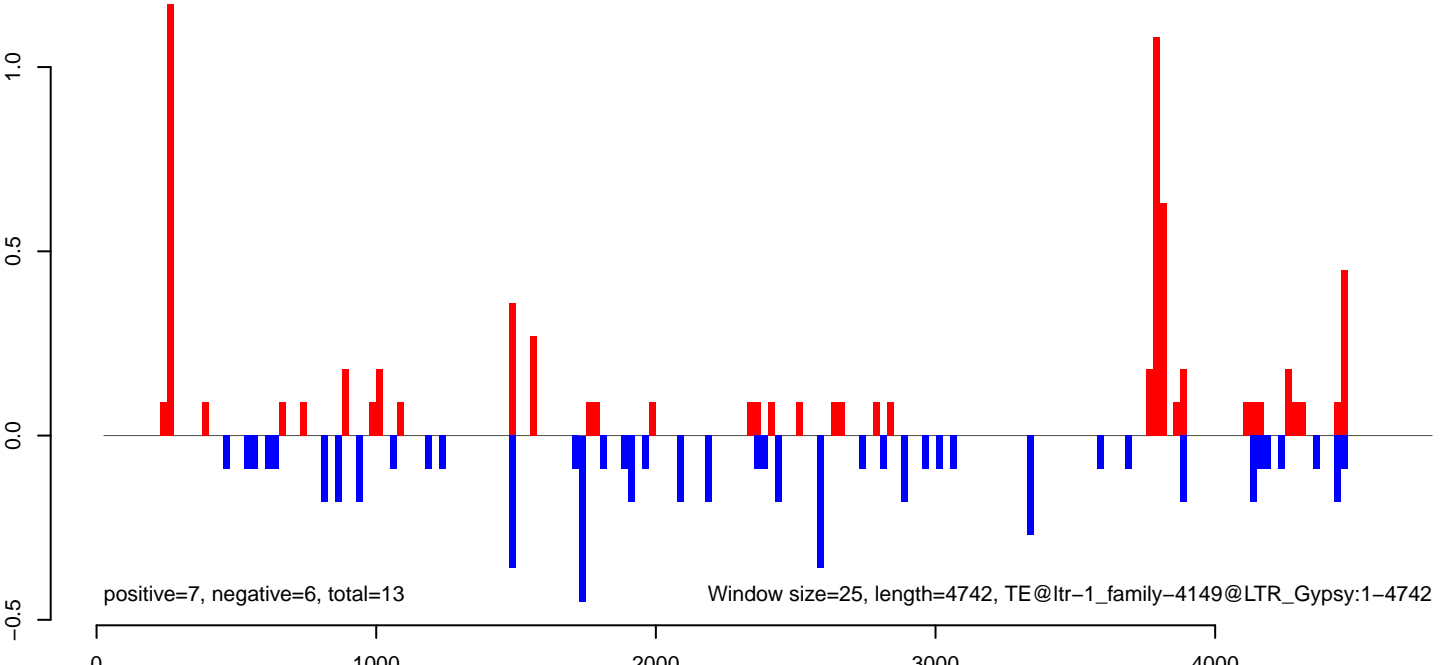
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



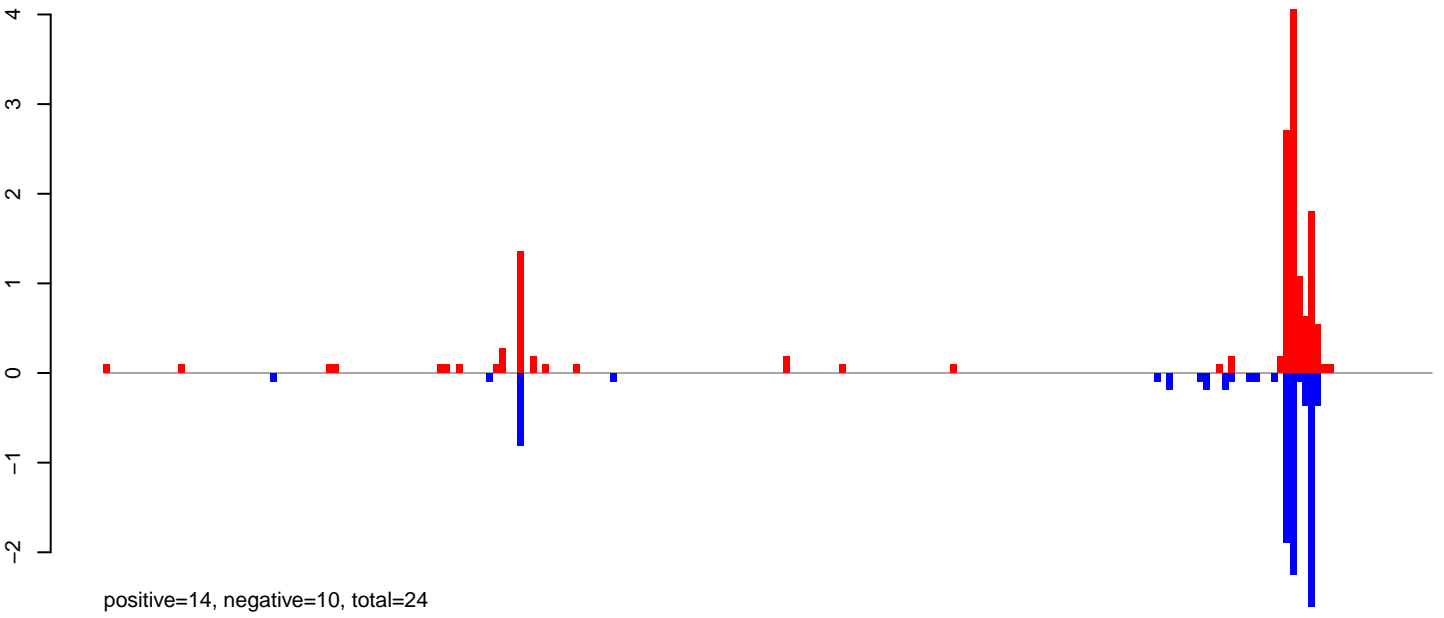
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



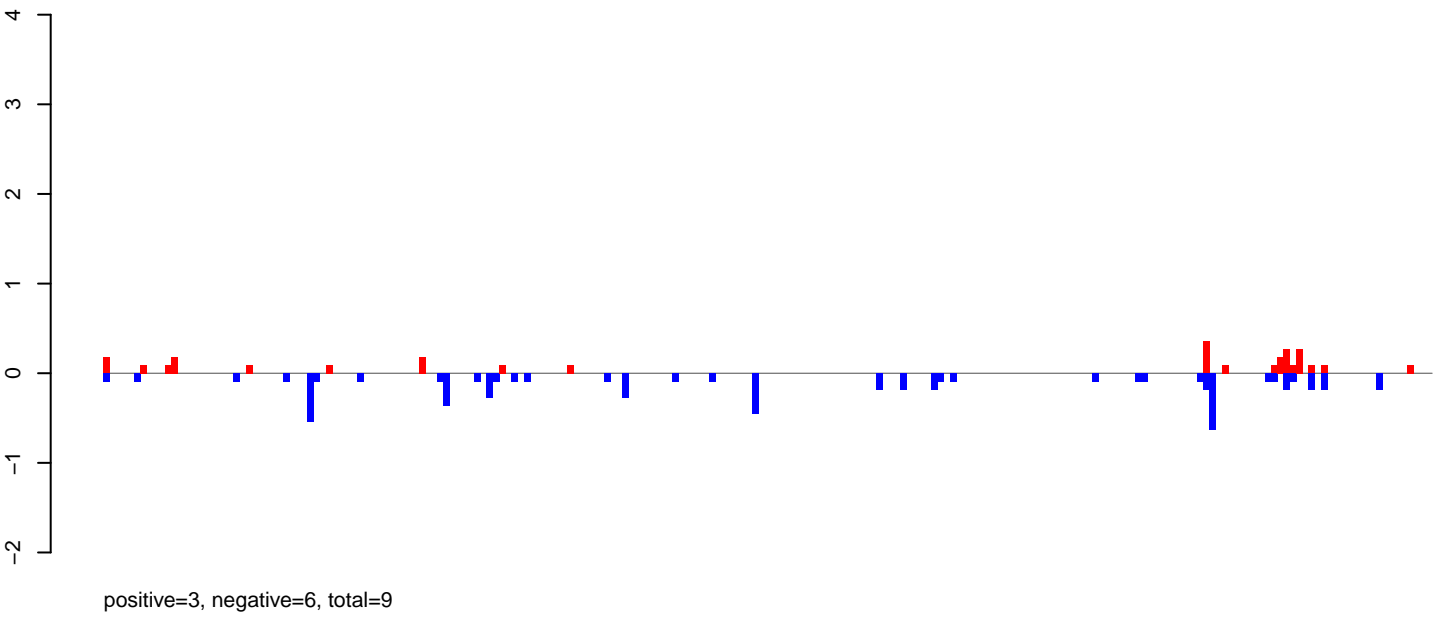
AeAlbo\_CHIKV\_AZT\_3dpi.rep



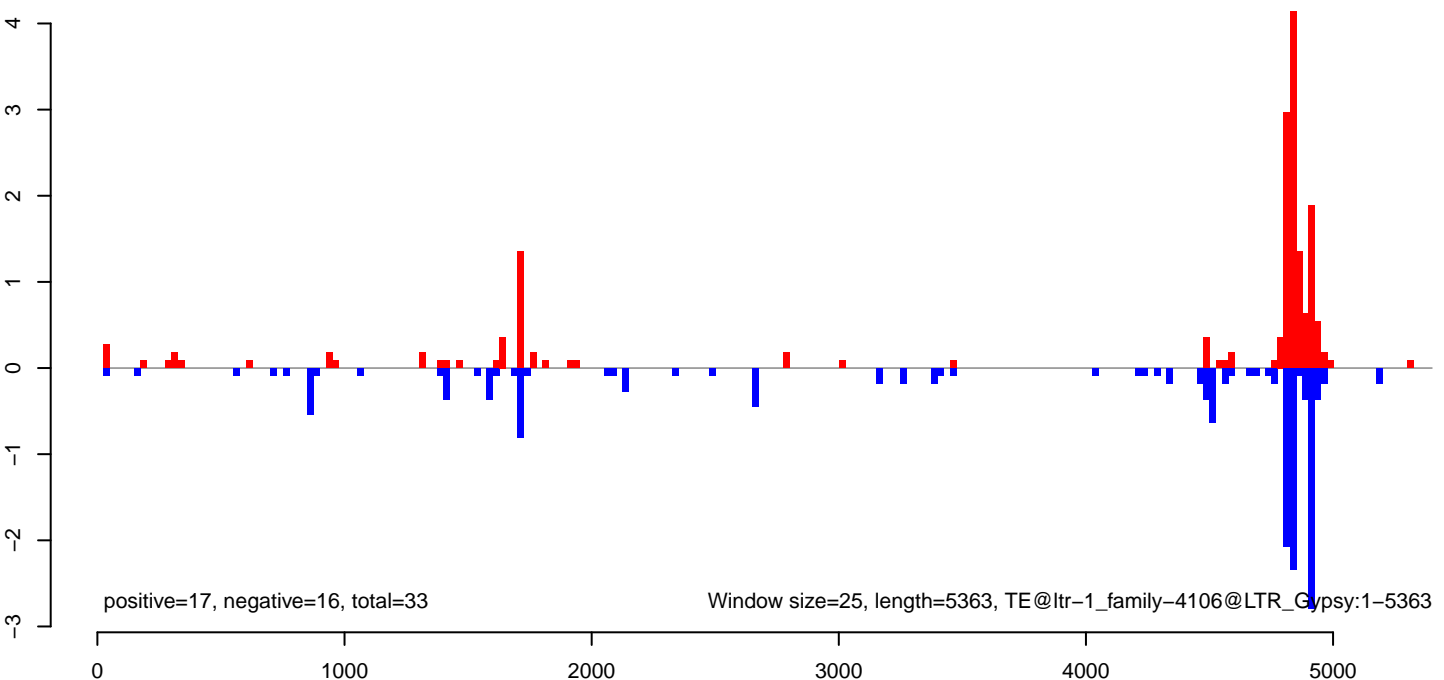
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



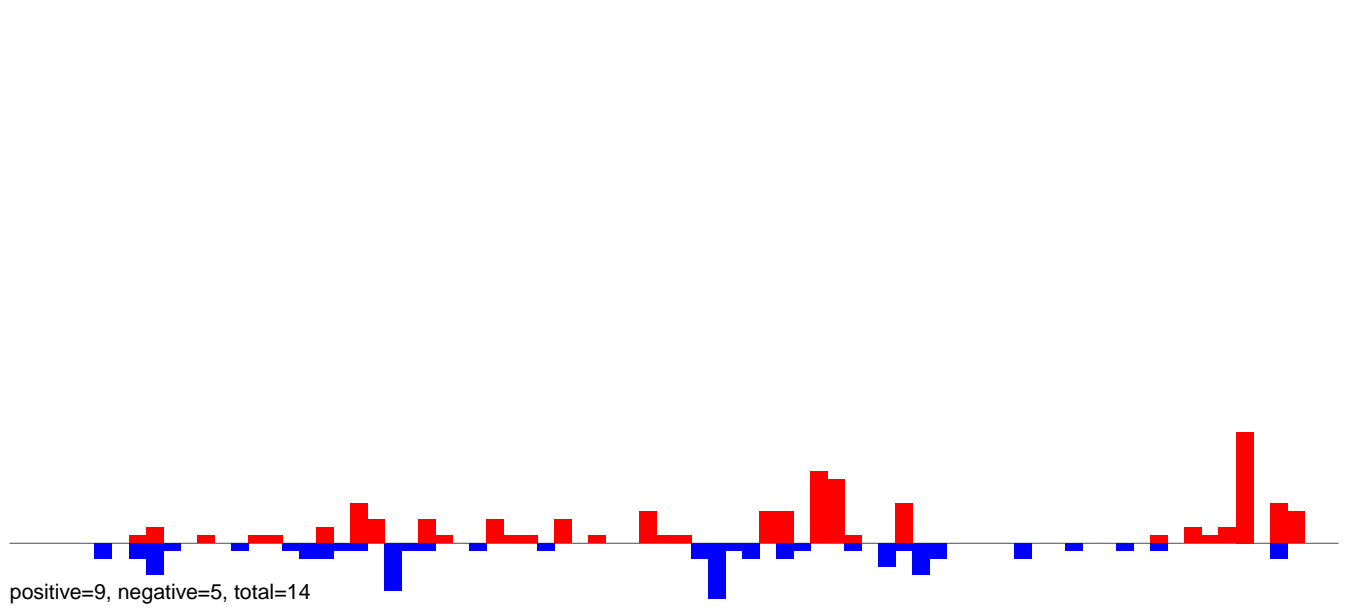
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



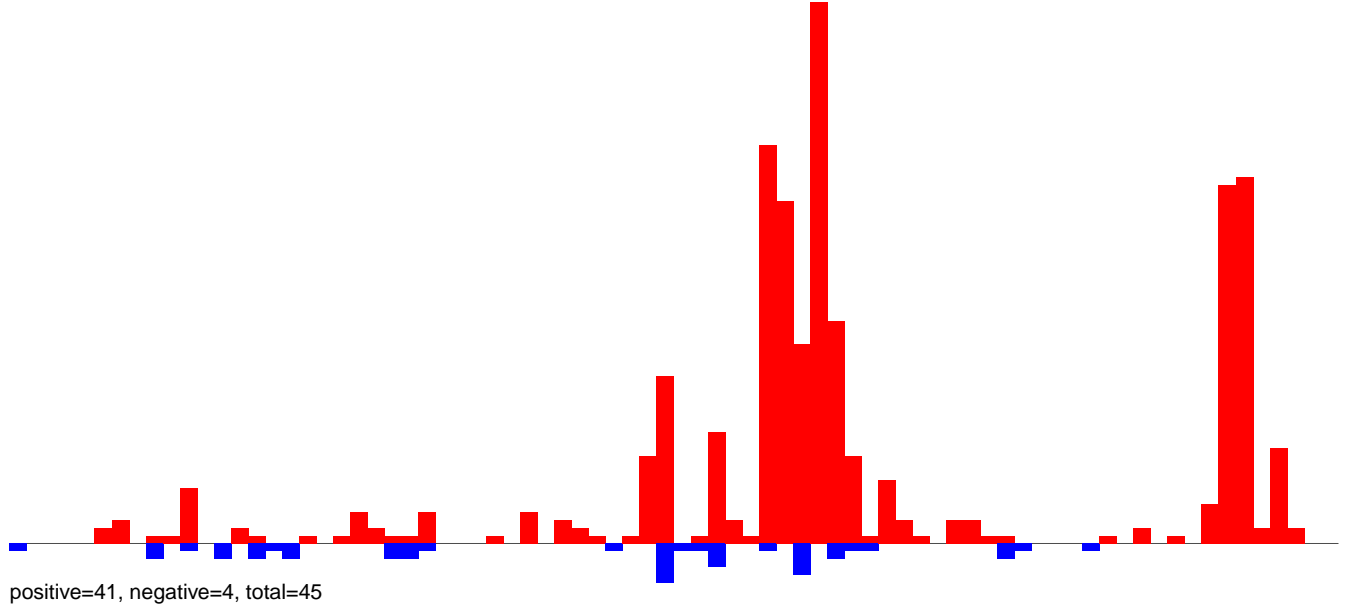
AeAlbo\_CHIKV\_AZT\_3dpi.rep



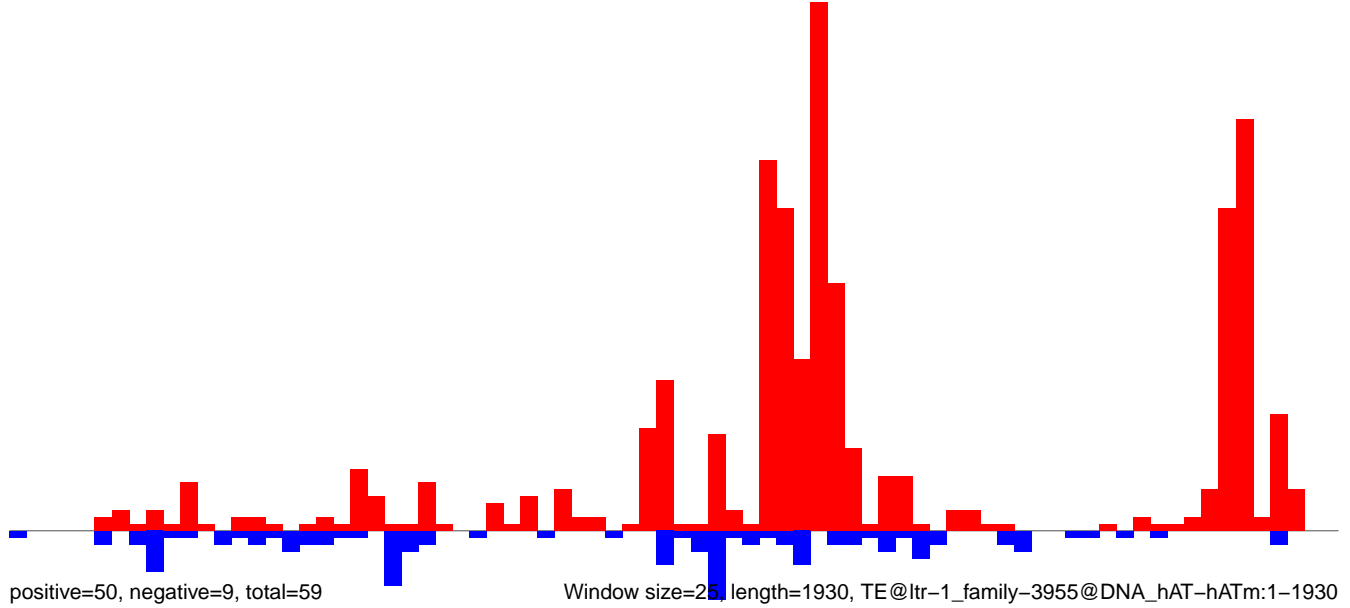
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



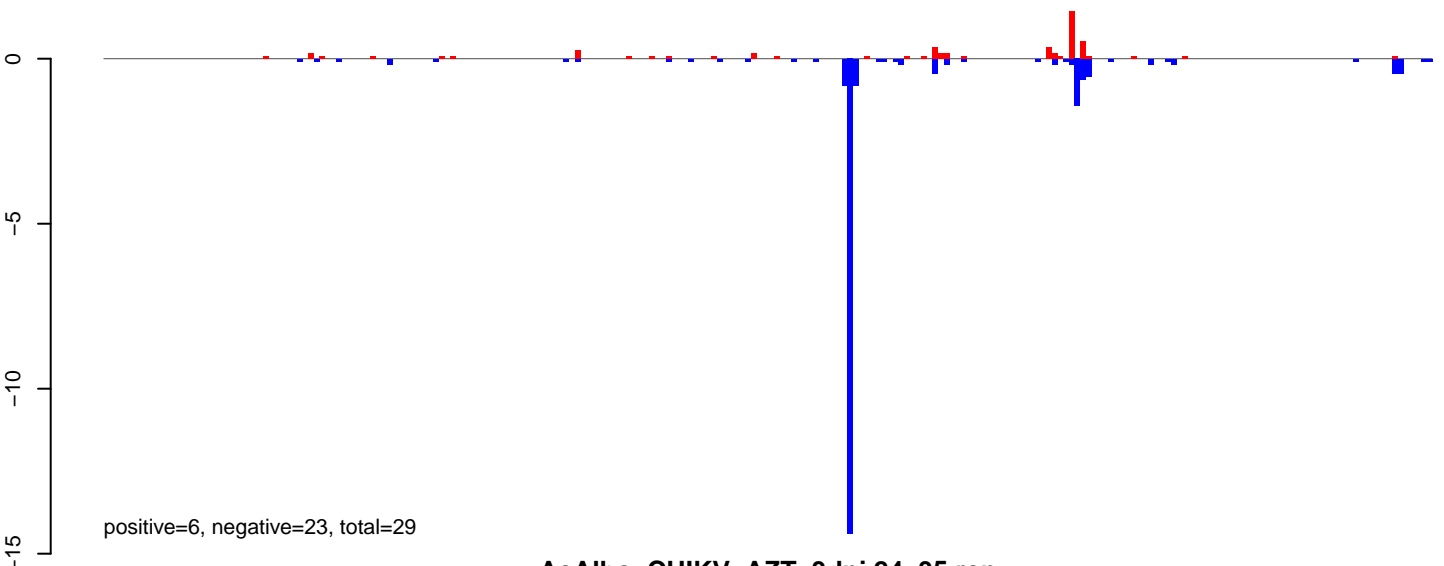
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



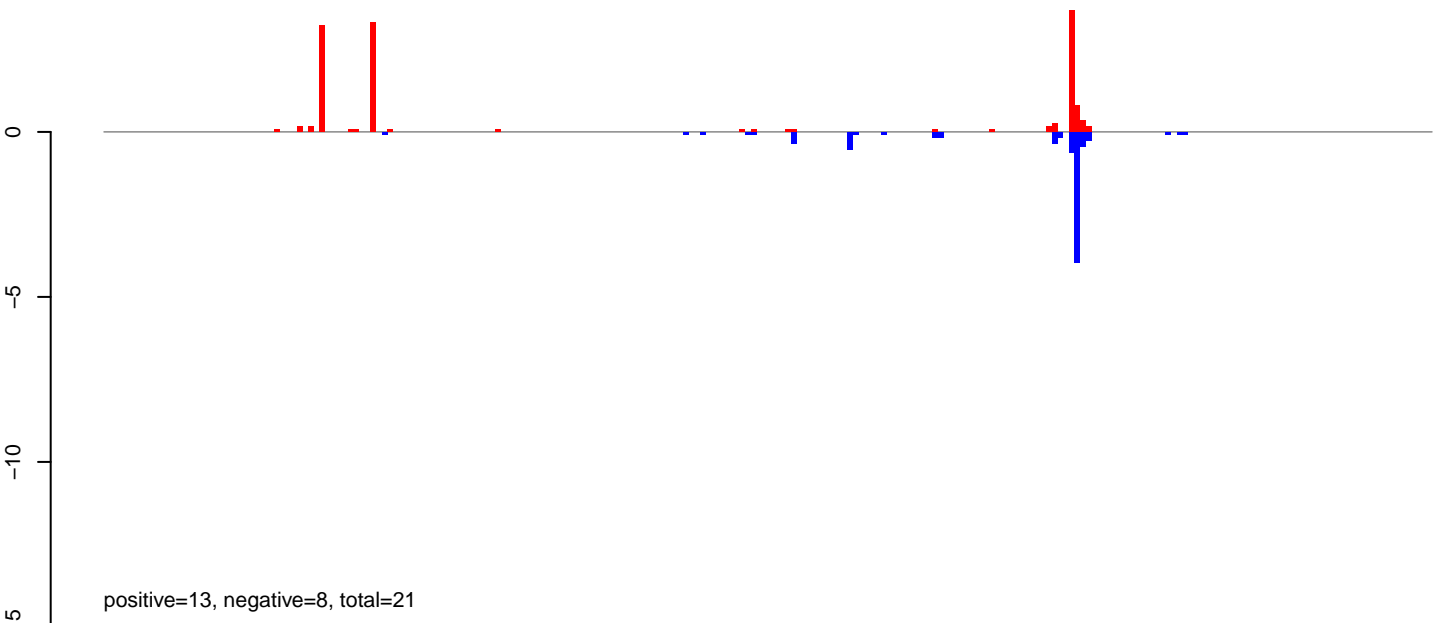
AeAlbo\_CHIKV\_AZT\_3dpi.rep



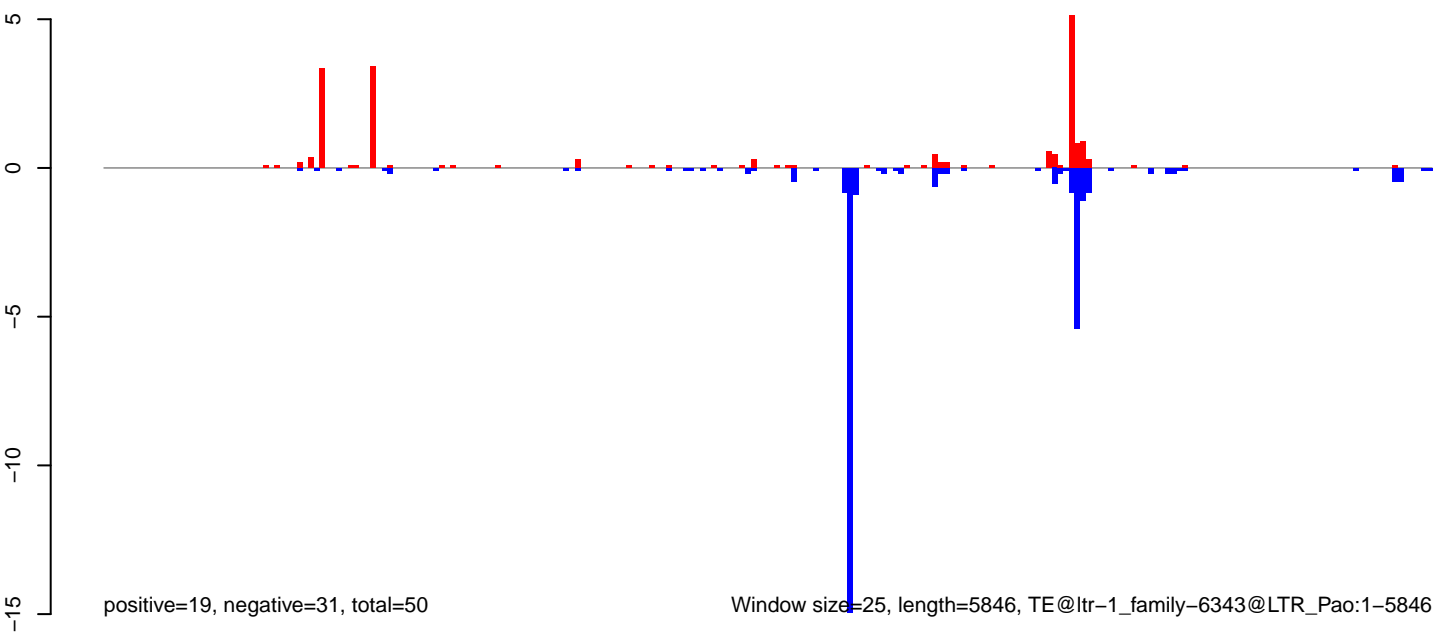
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

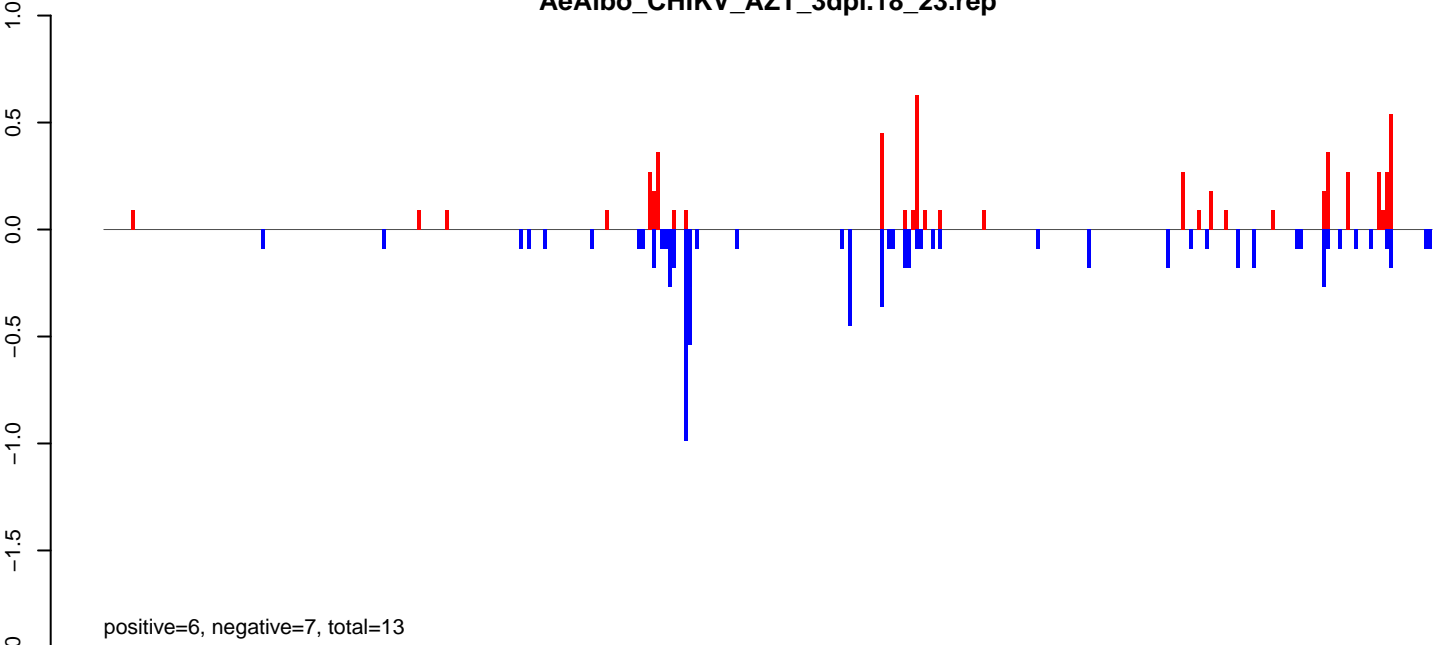


AeAlbo\_CHIKV\_AZT\_3dpi.rep

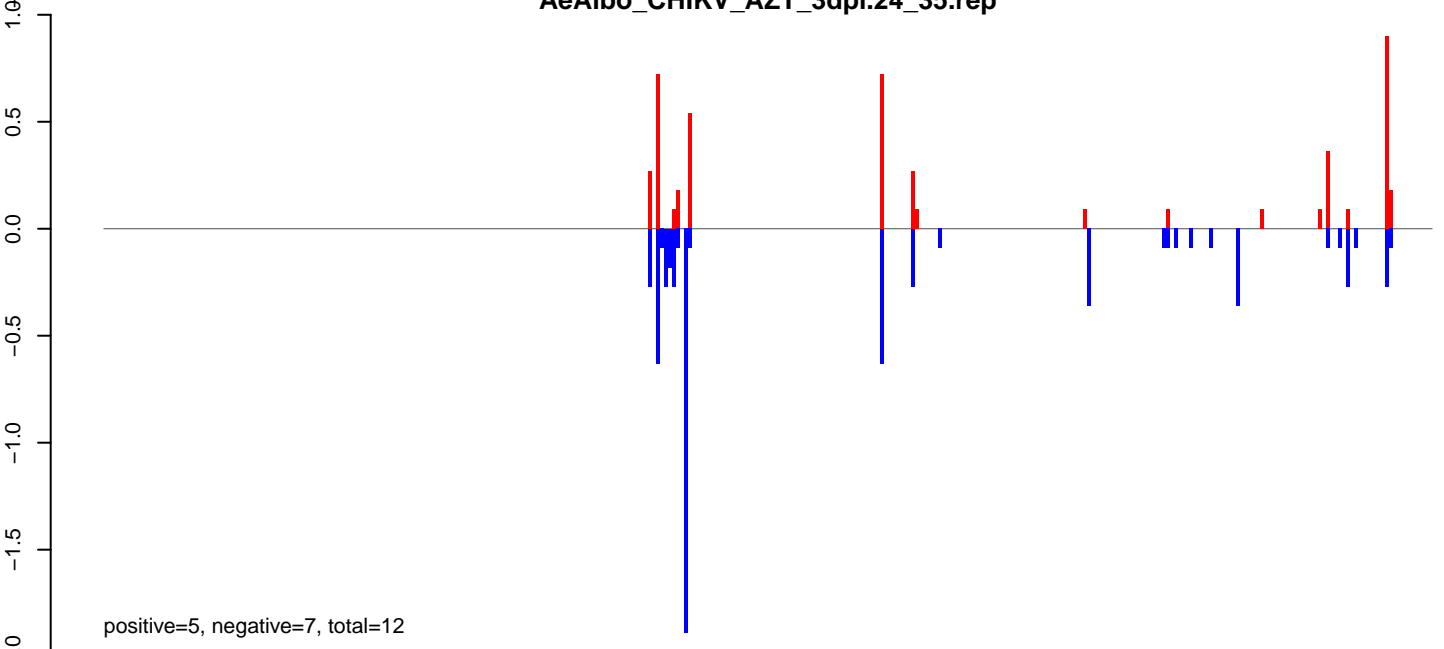


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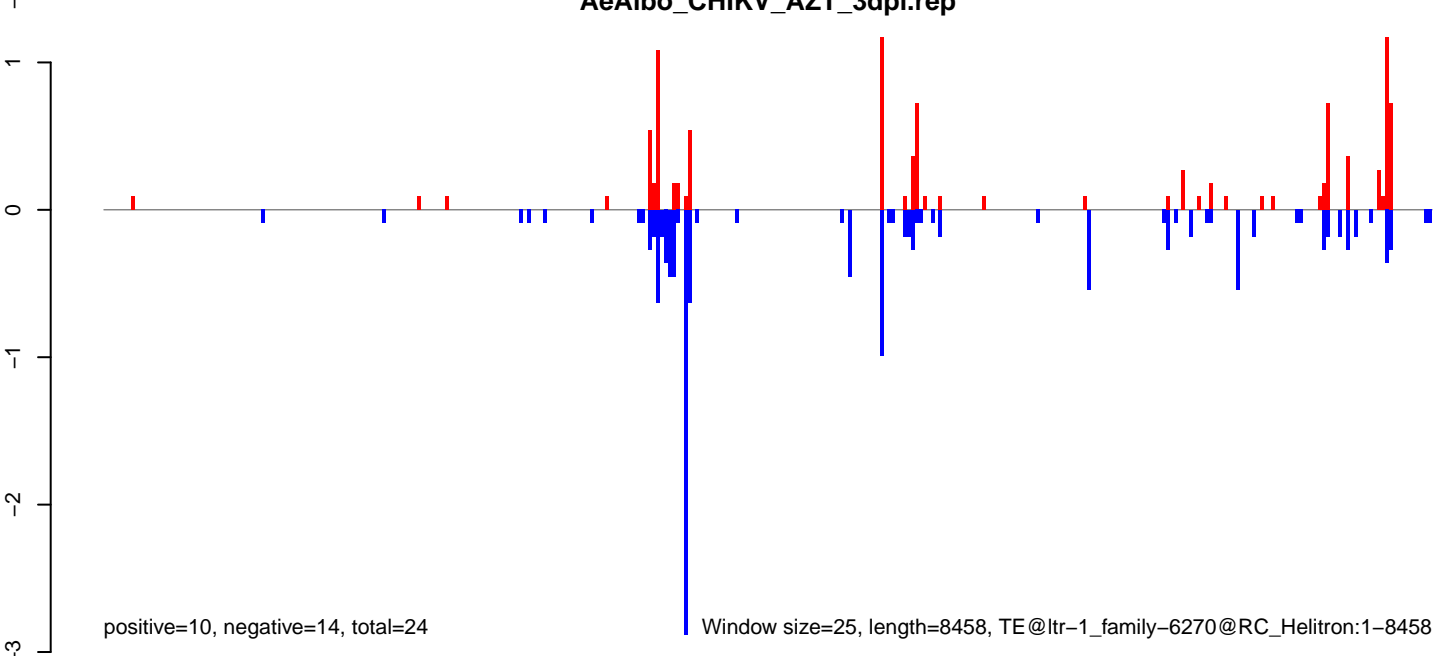
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

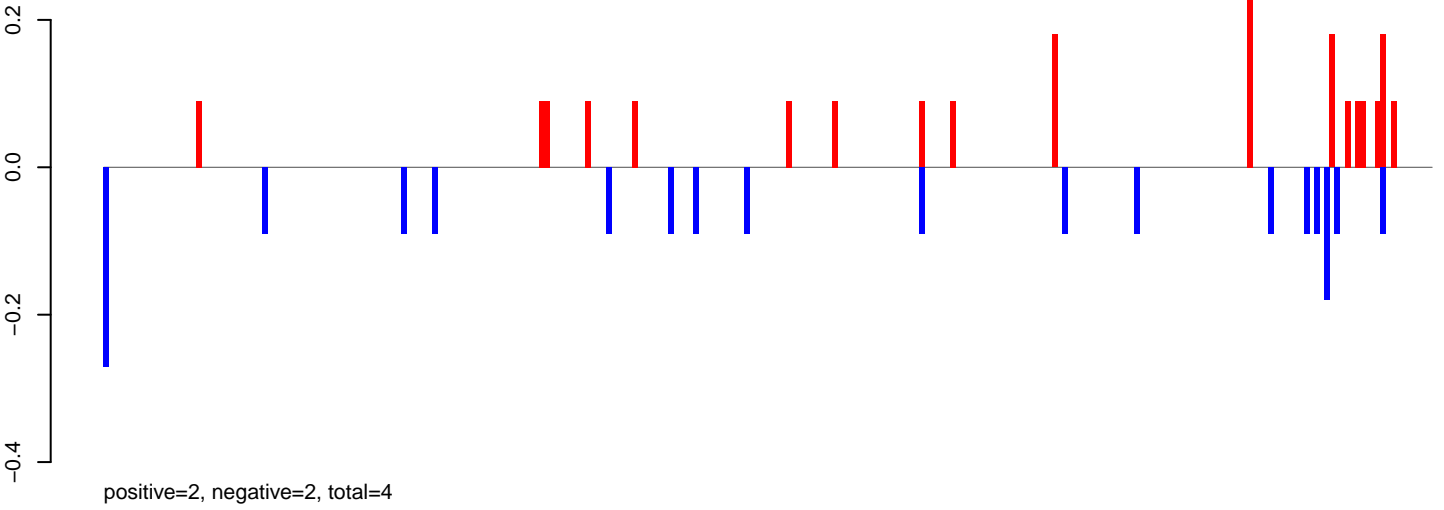


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

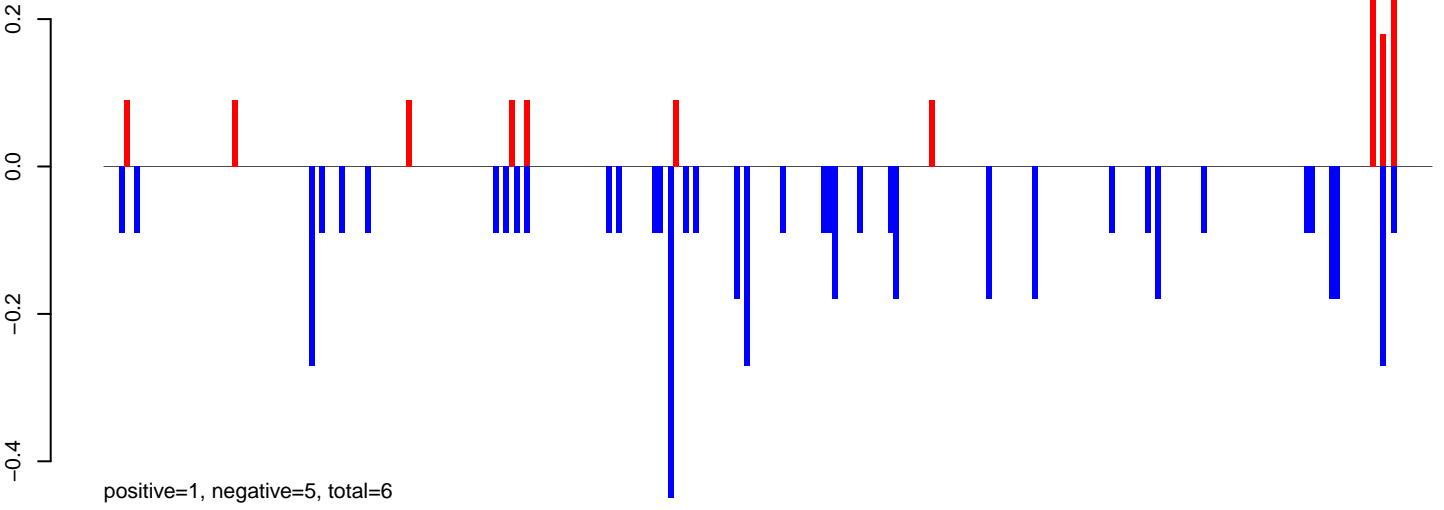


Window size=25, length=8458, TE@ltr-1\_family-6270@RC\_Helitron:1-8458

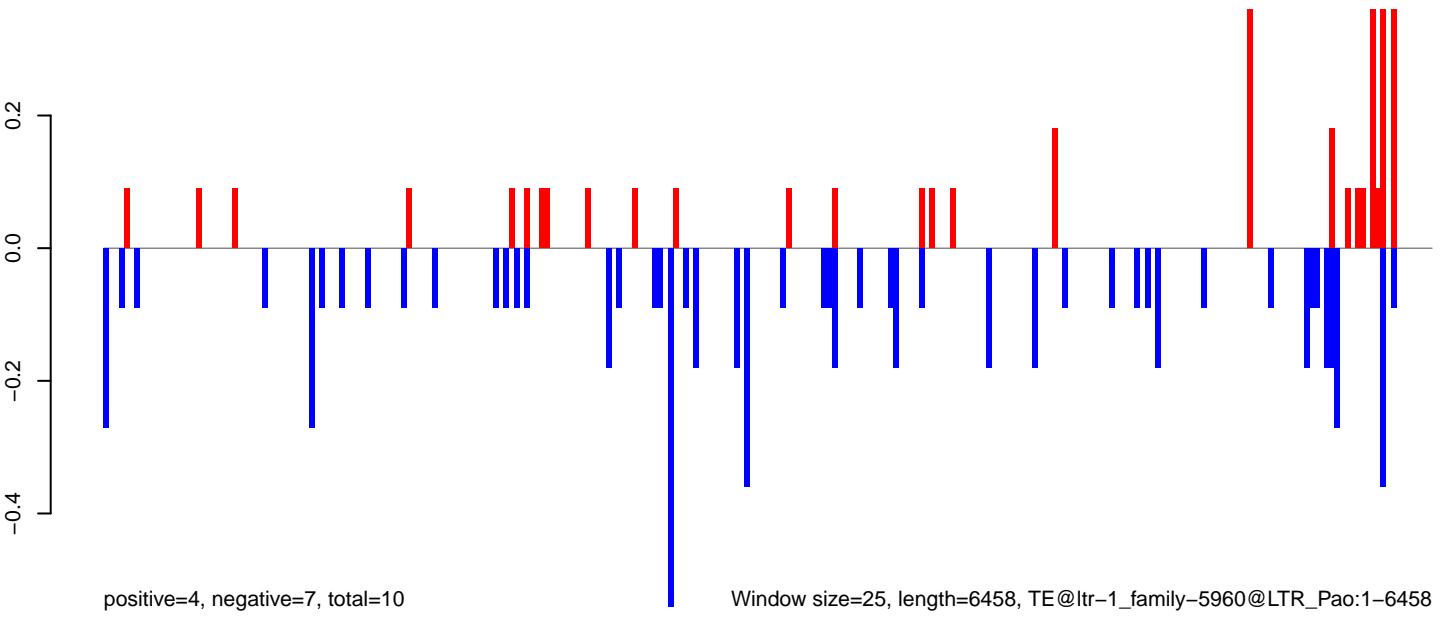
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

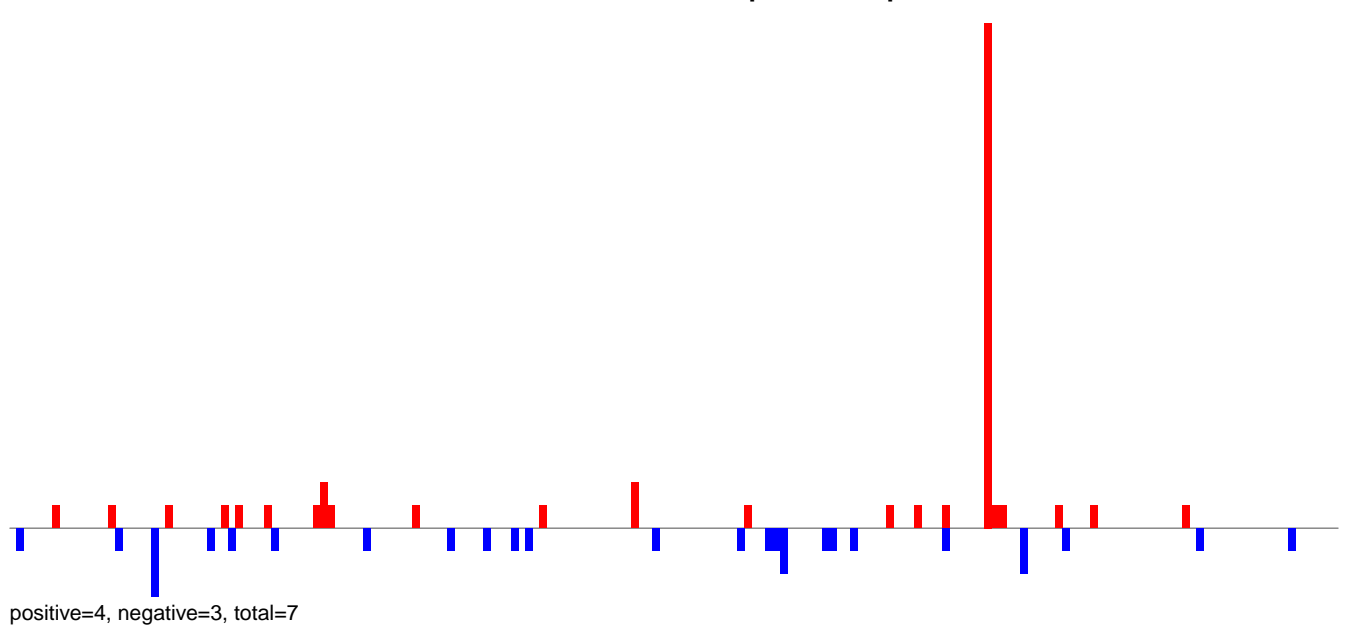


AeAlbo\_CHIKV\_AZT\_3dpi.rep

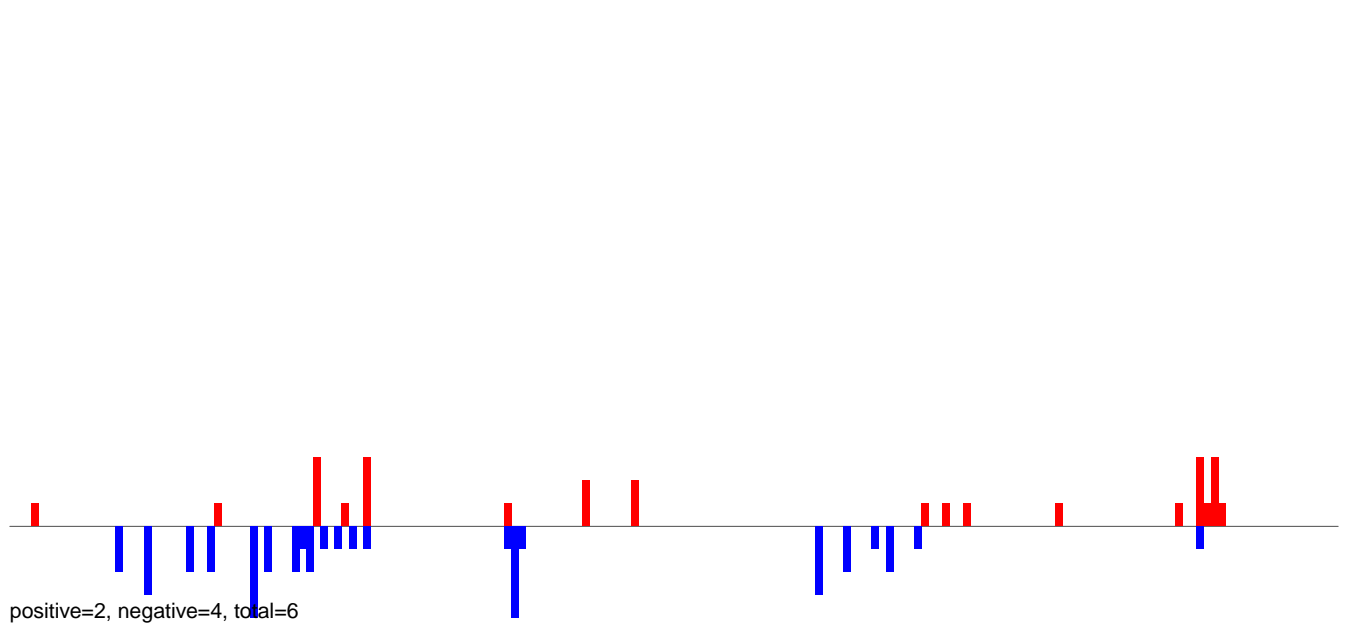


Window size=25, length=6458, TE@ltr-1\_family-5960@LTR\_Pao:1-6458

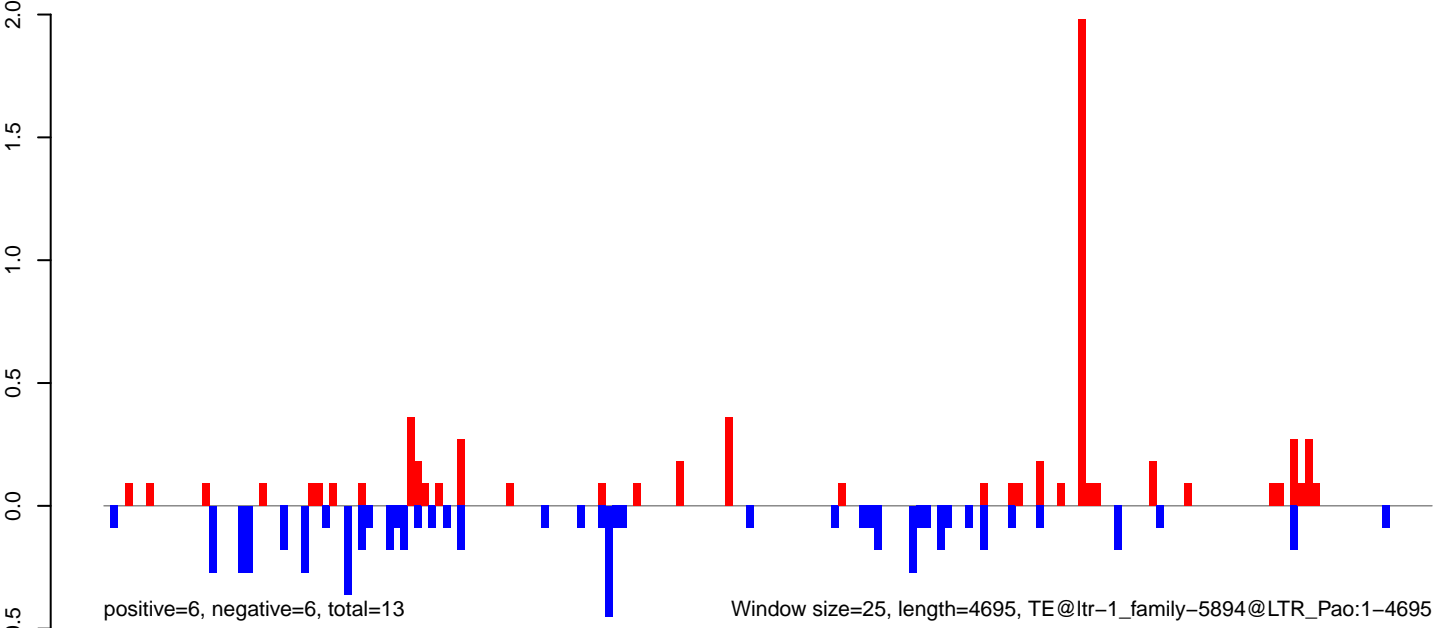
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



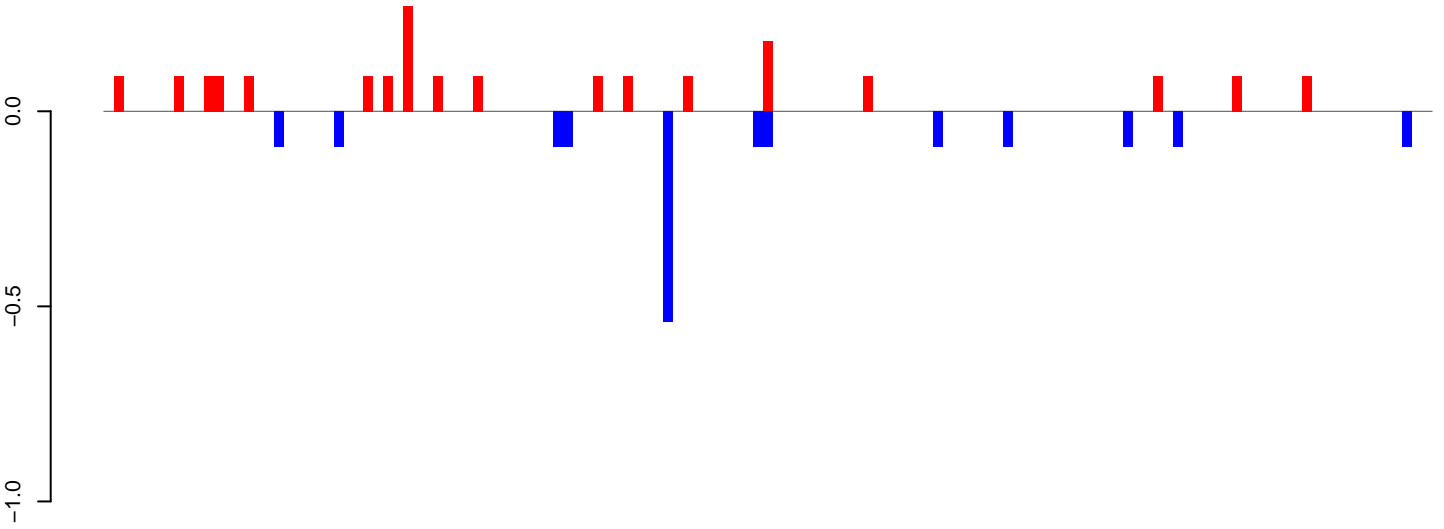
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

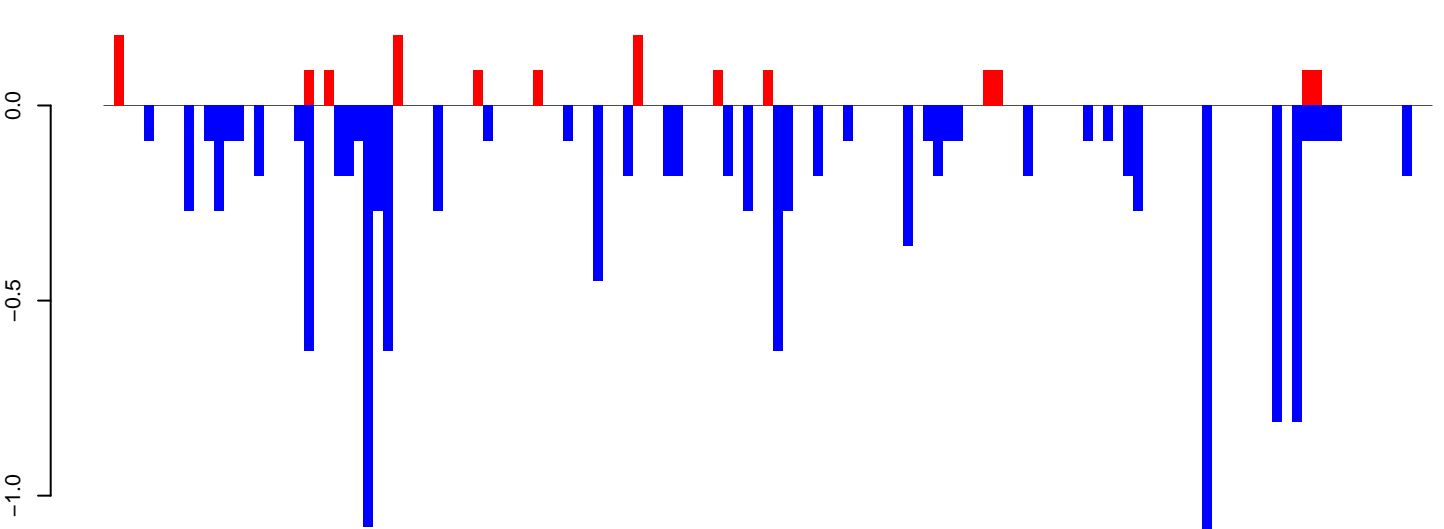


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



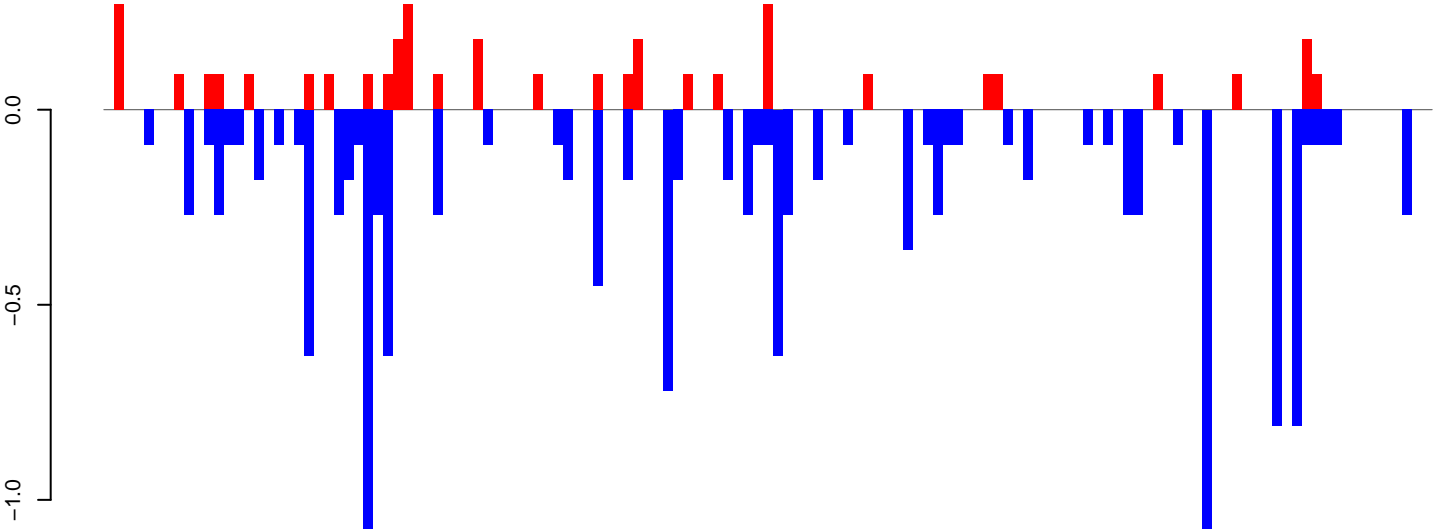
positive=2, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



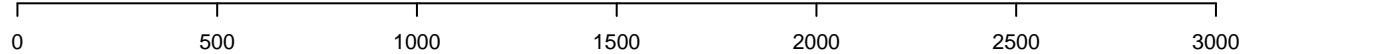
positive=1, negative=12, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.rep



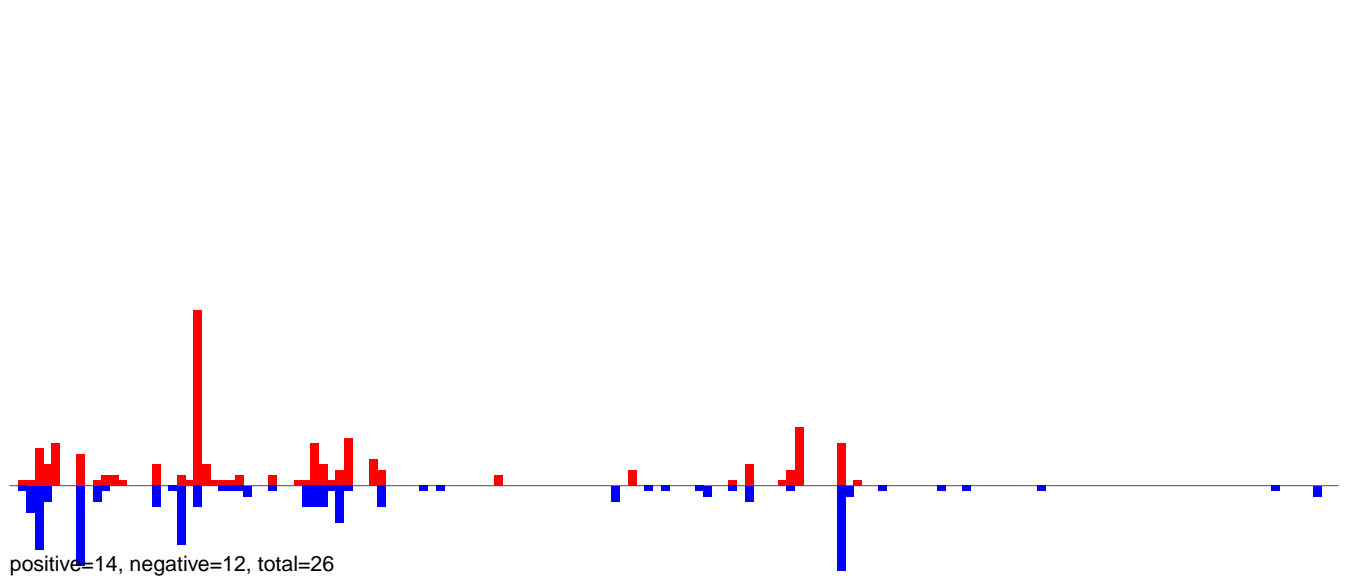
positive=3, negative=14, total=17

Window size=25, length=3307, TE@ltr-1\_family-5697@LTR\_Pao:1-3307

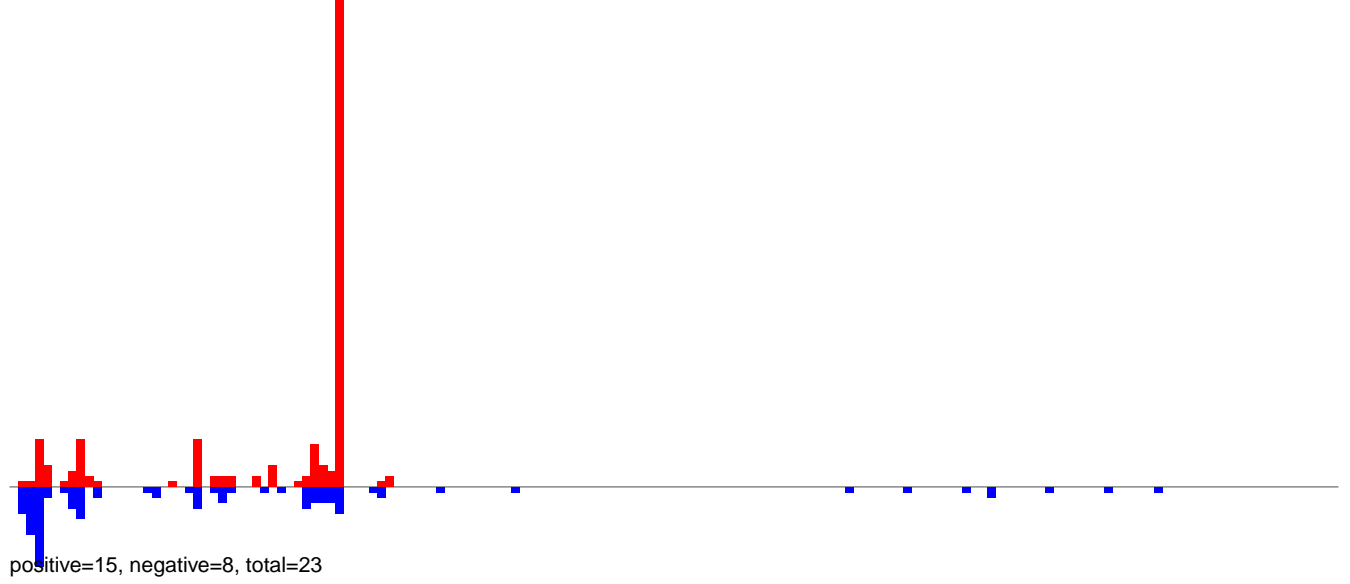




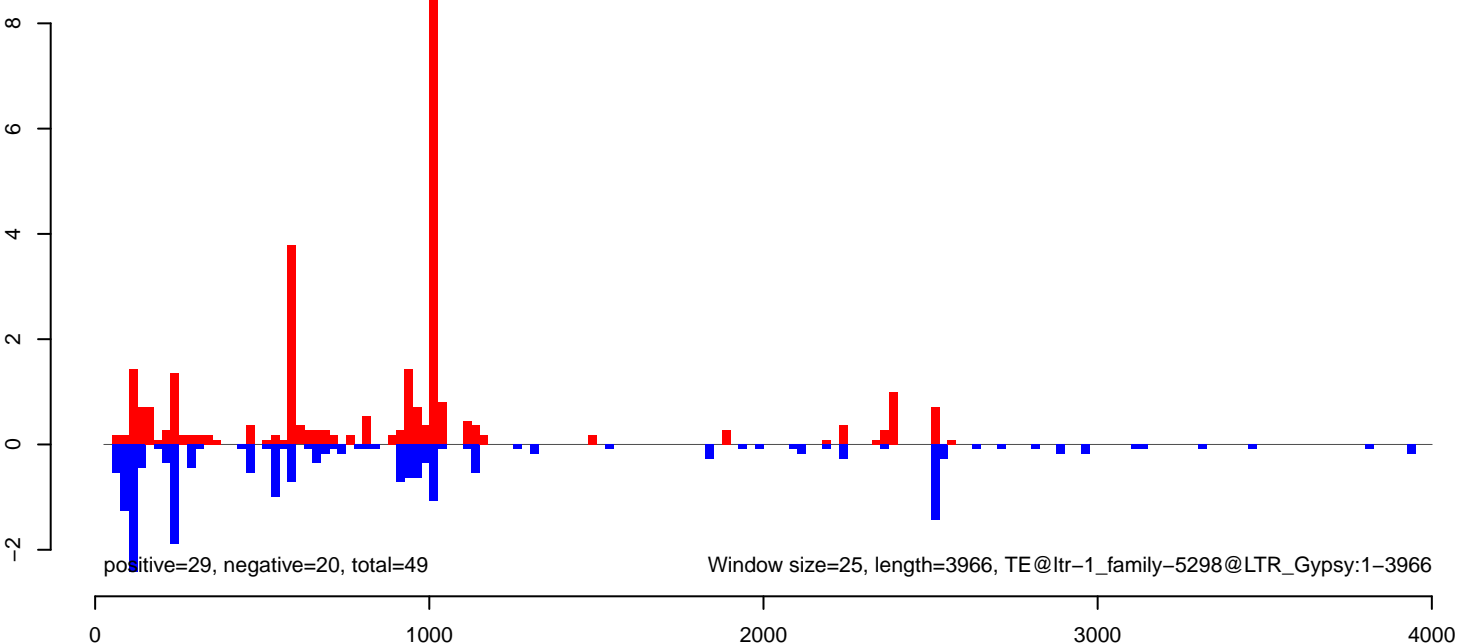
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



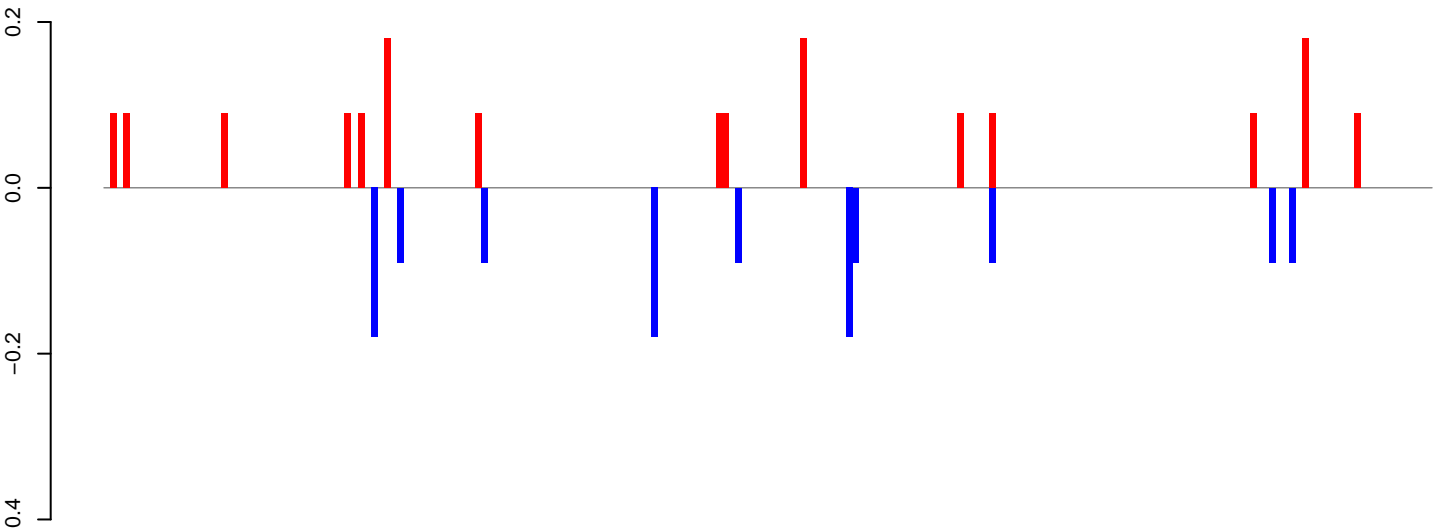
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

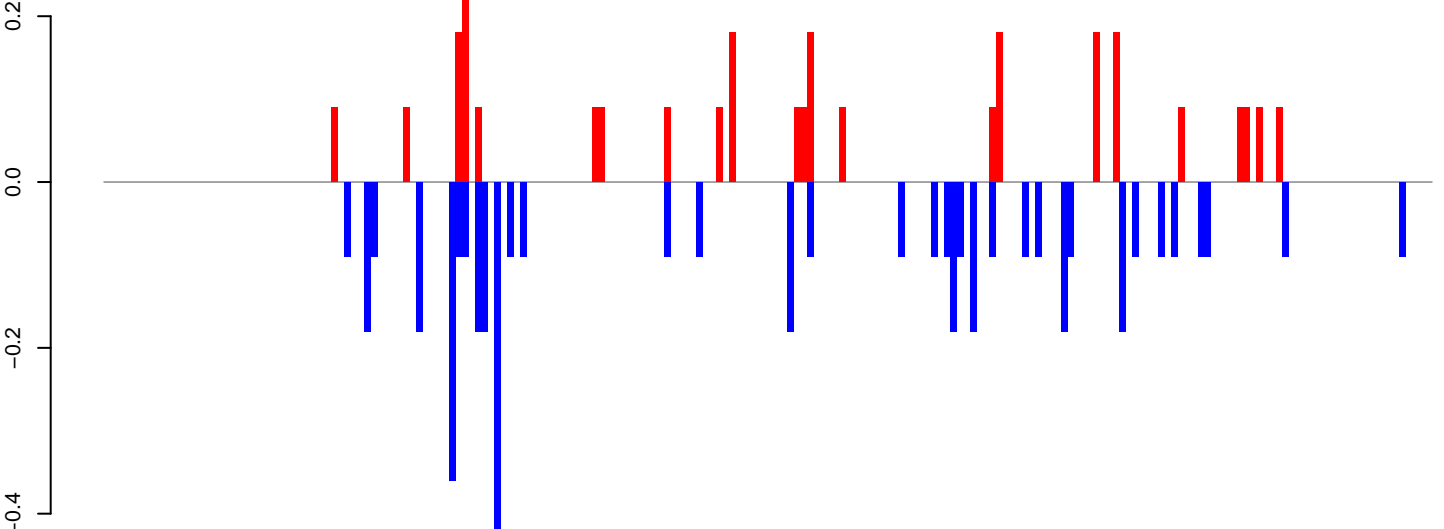


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



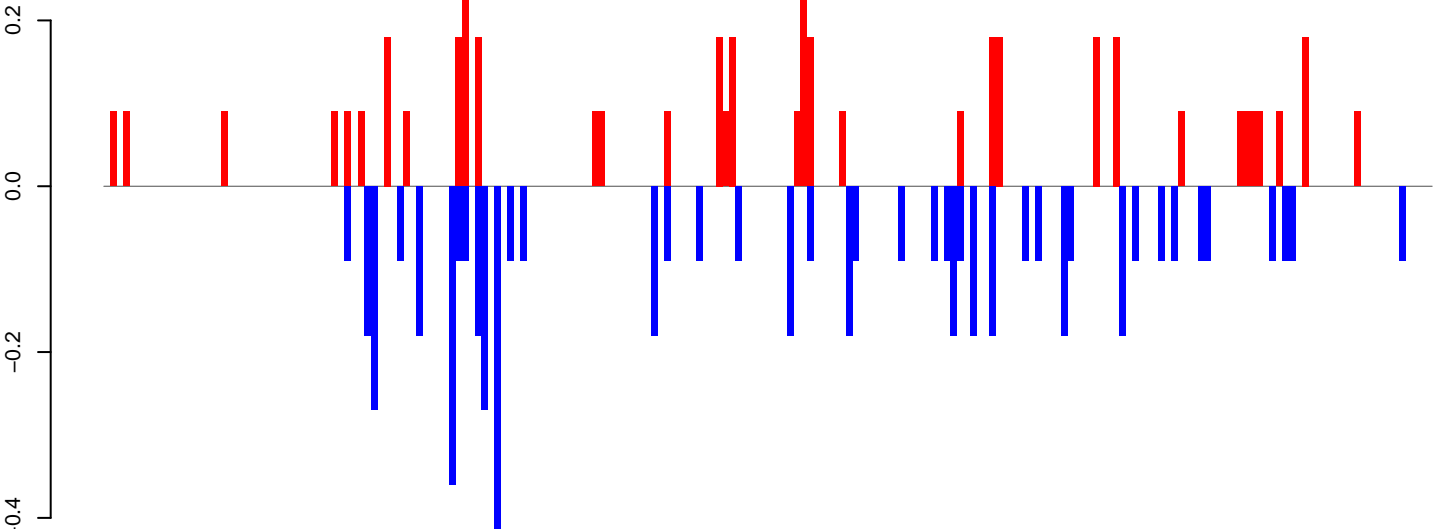
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

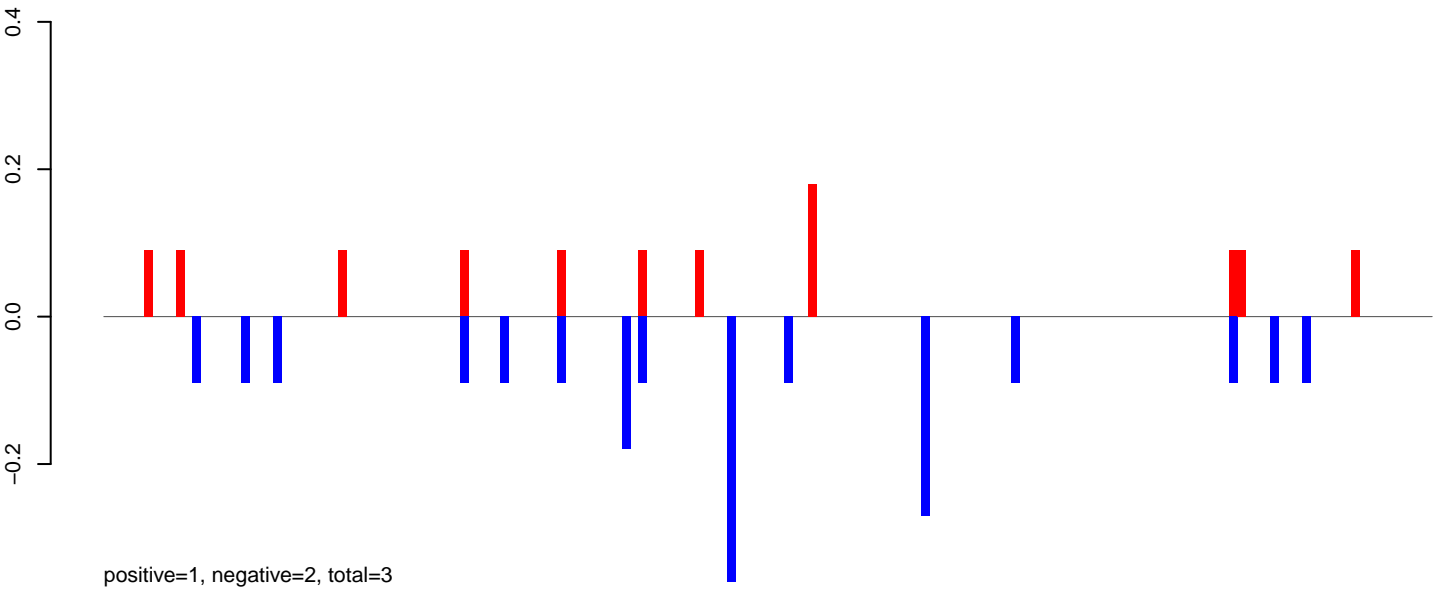


positive=4, negative=6, total=10

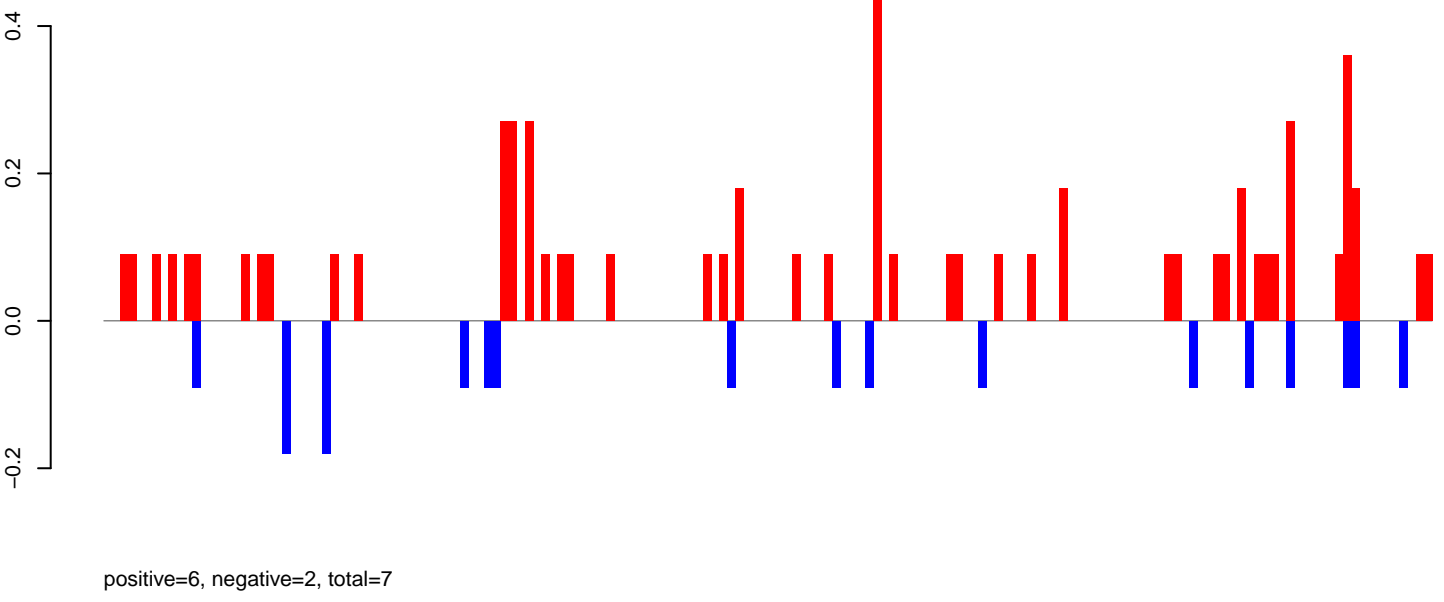
Window size=25, length=5100, TE@ltr-1\_family-4716@LTR\_Gypsy:1-5100

0 1000 2000 3000 4000 5000

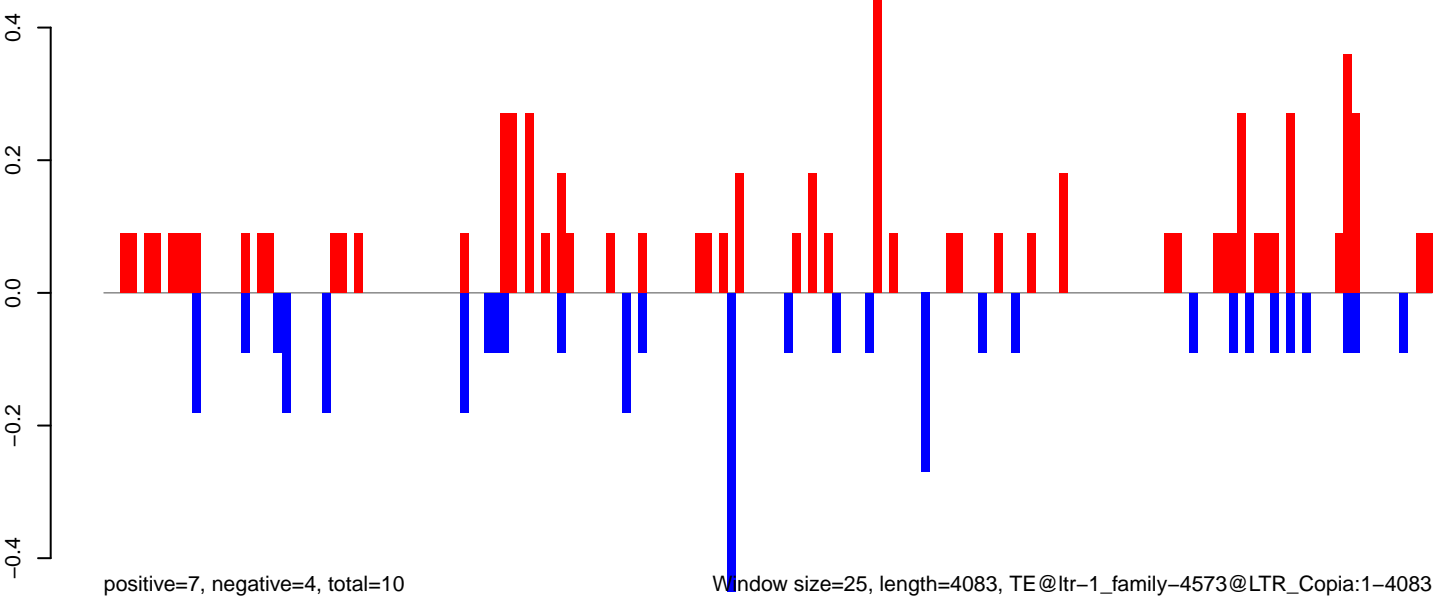
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

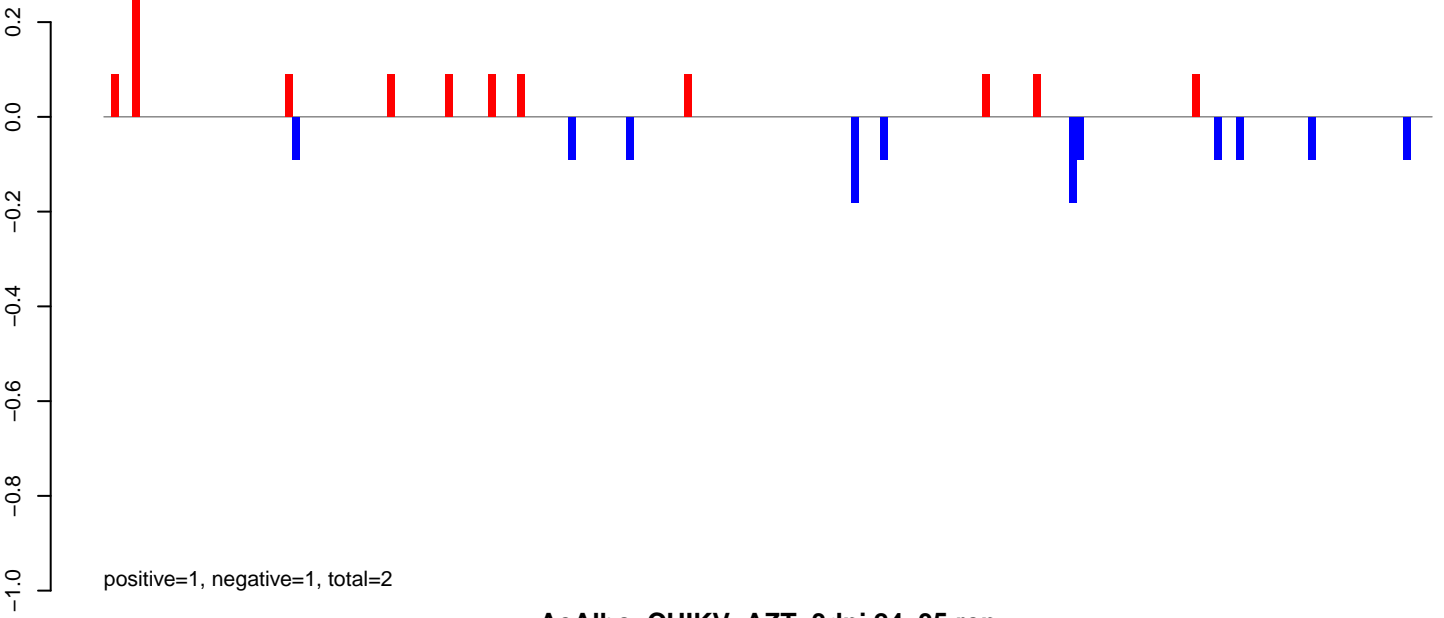


AeAlbo\_CHIKV\_AZT\_3dpi.rep

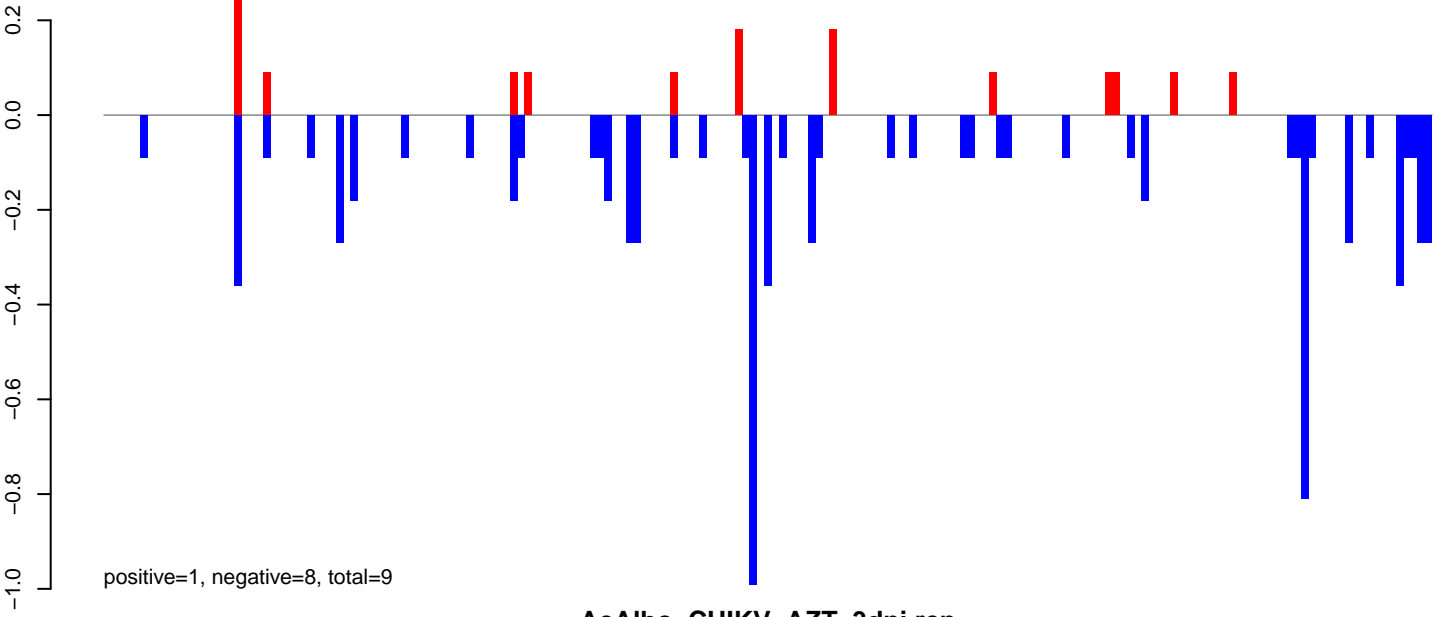


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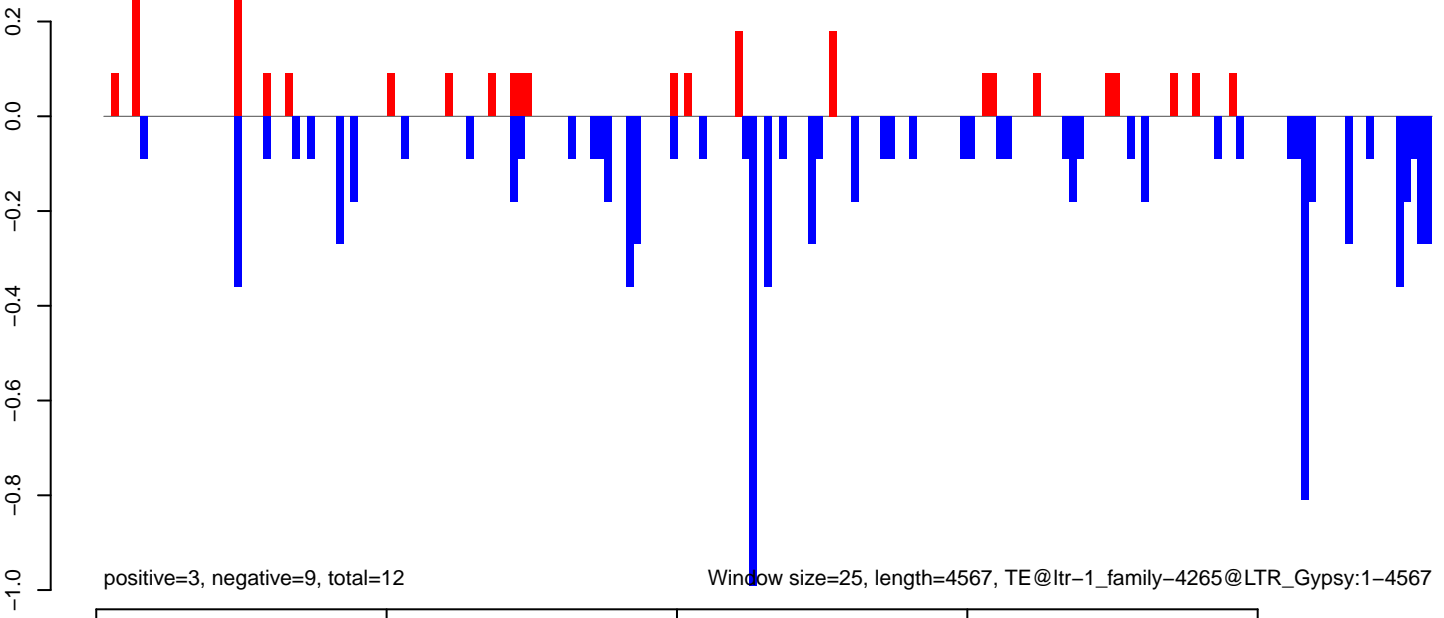
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



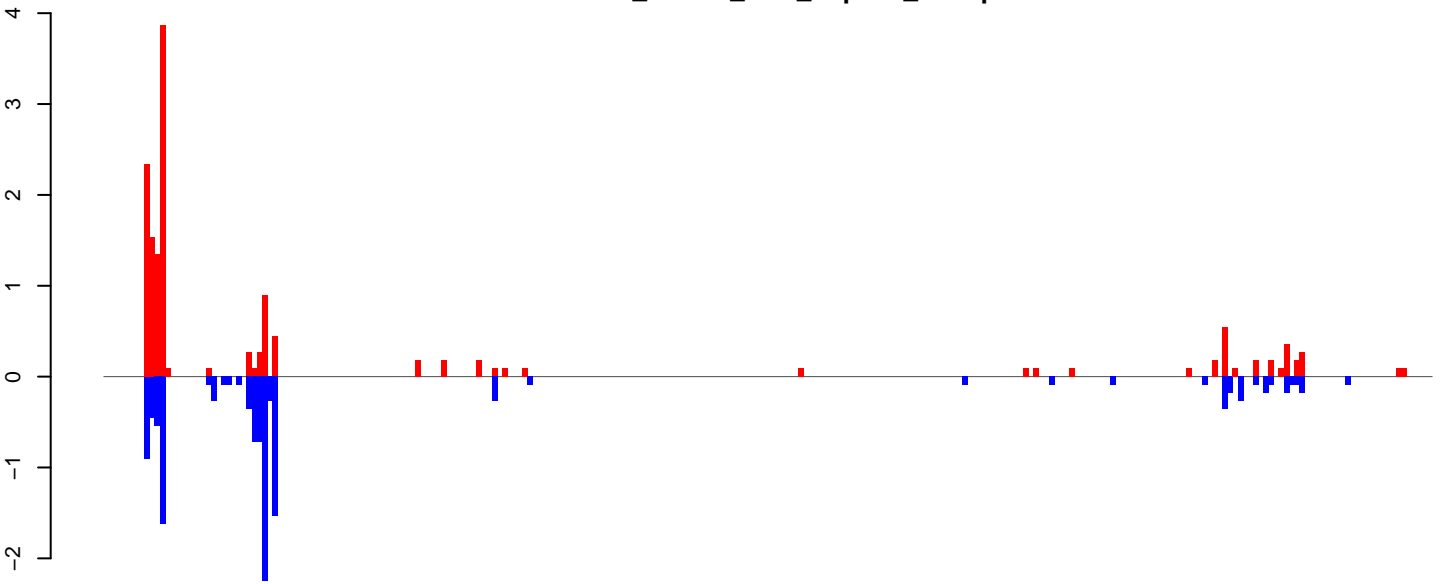
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



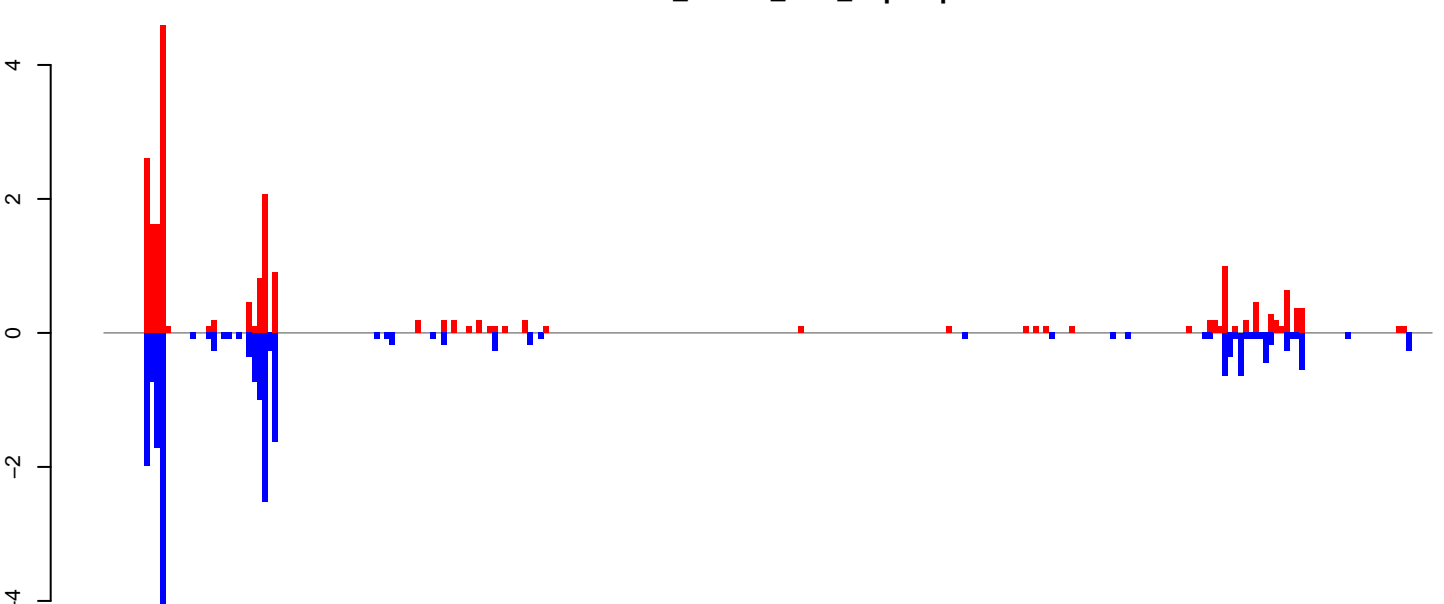
positive=15, negative=13, total=27

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=7, negative=9, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

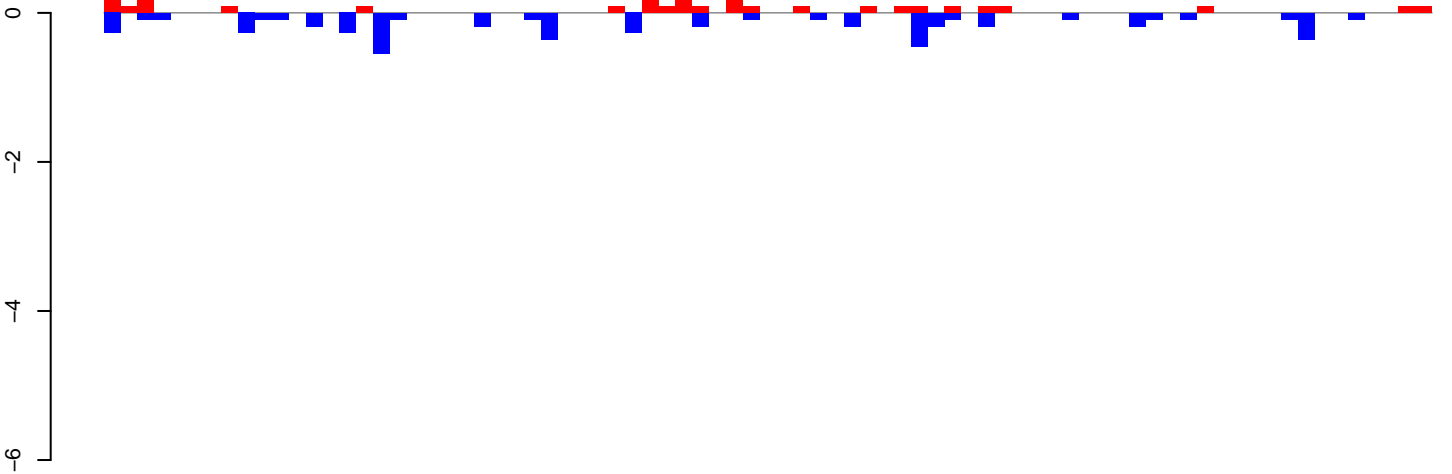


positive=21, negative=22, total=43

Window size=25, length=6480, TE@ltr-1\_family-3552@LTR\_Gypsy:1-6480

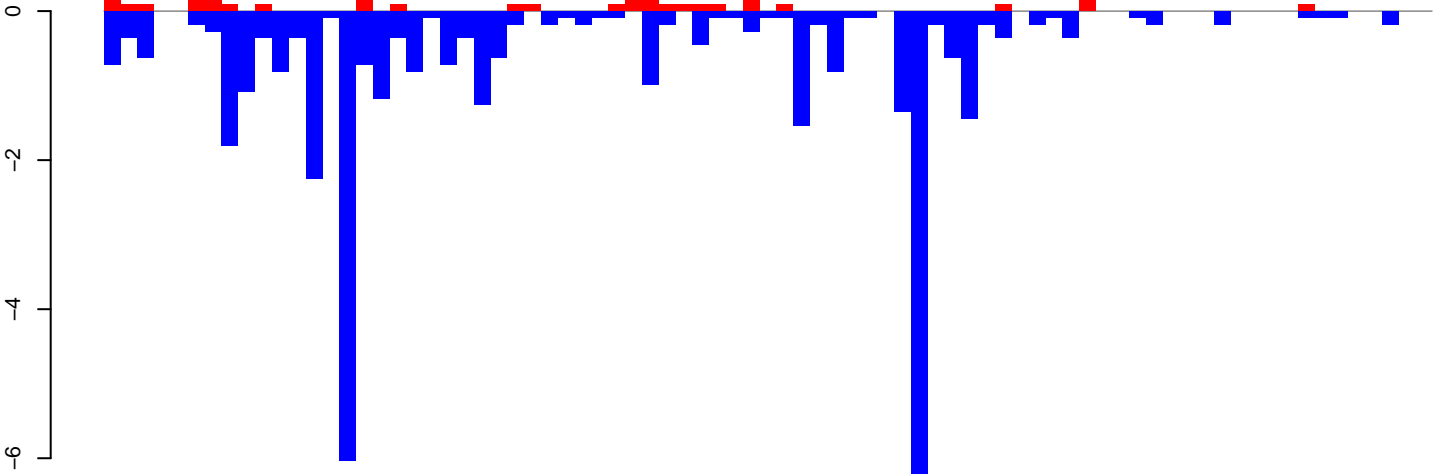
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



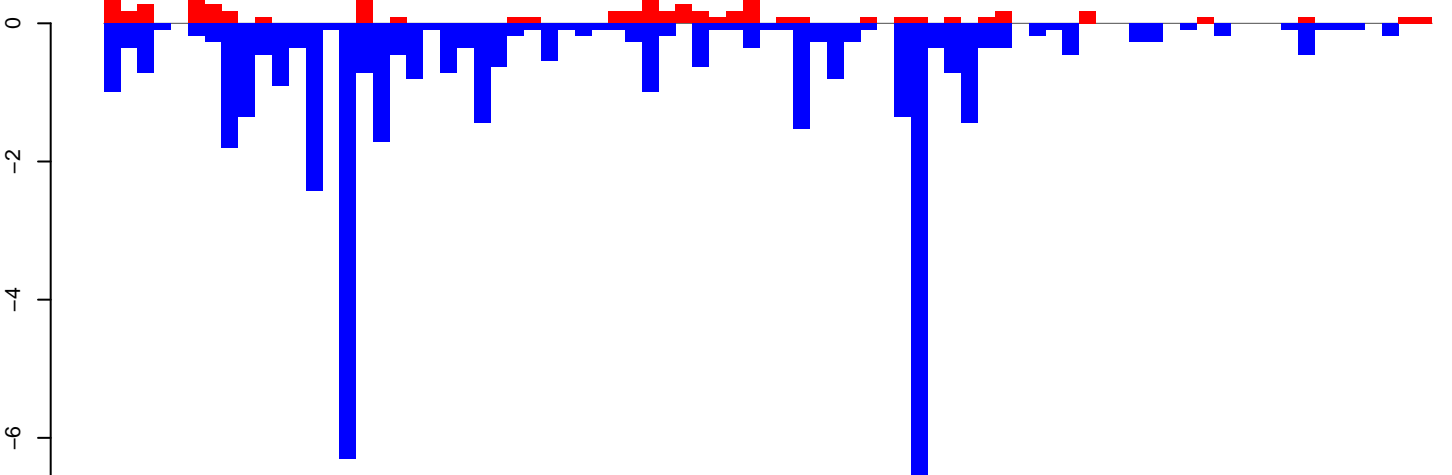
positive=3, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=40, total=44

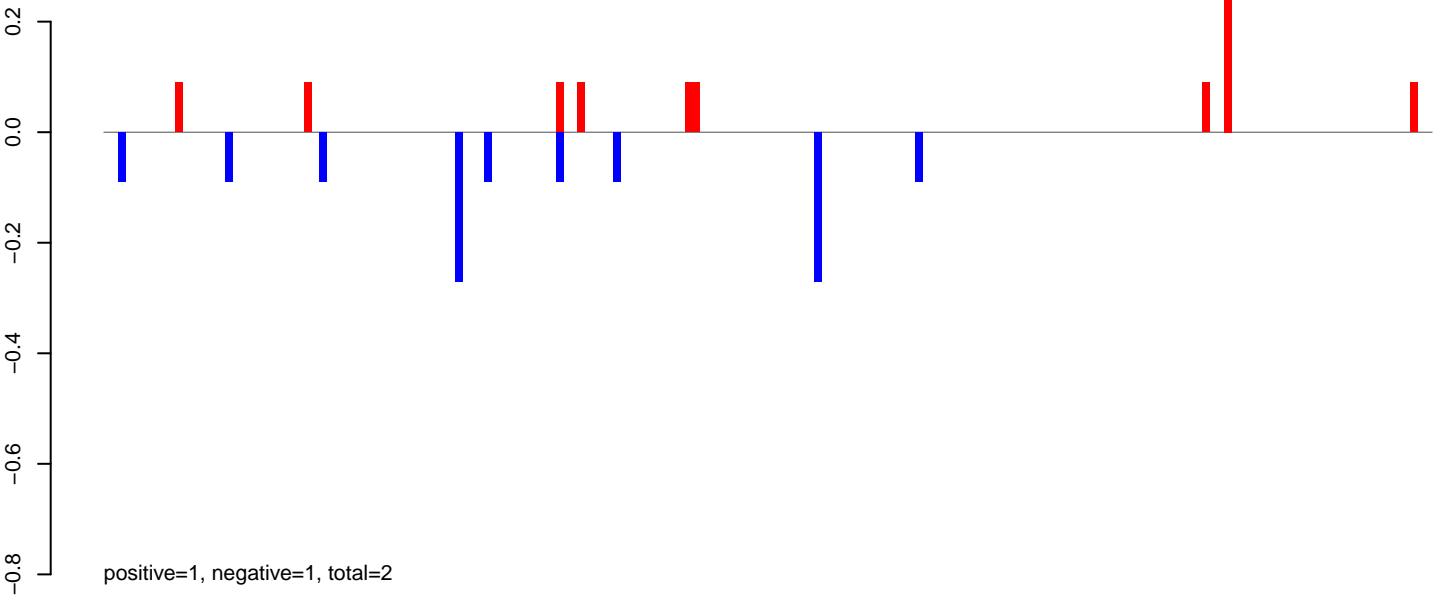
AeAlbo\_CHIKV\_AZT\_3dpi.rep



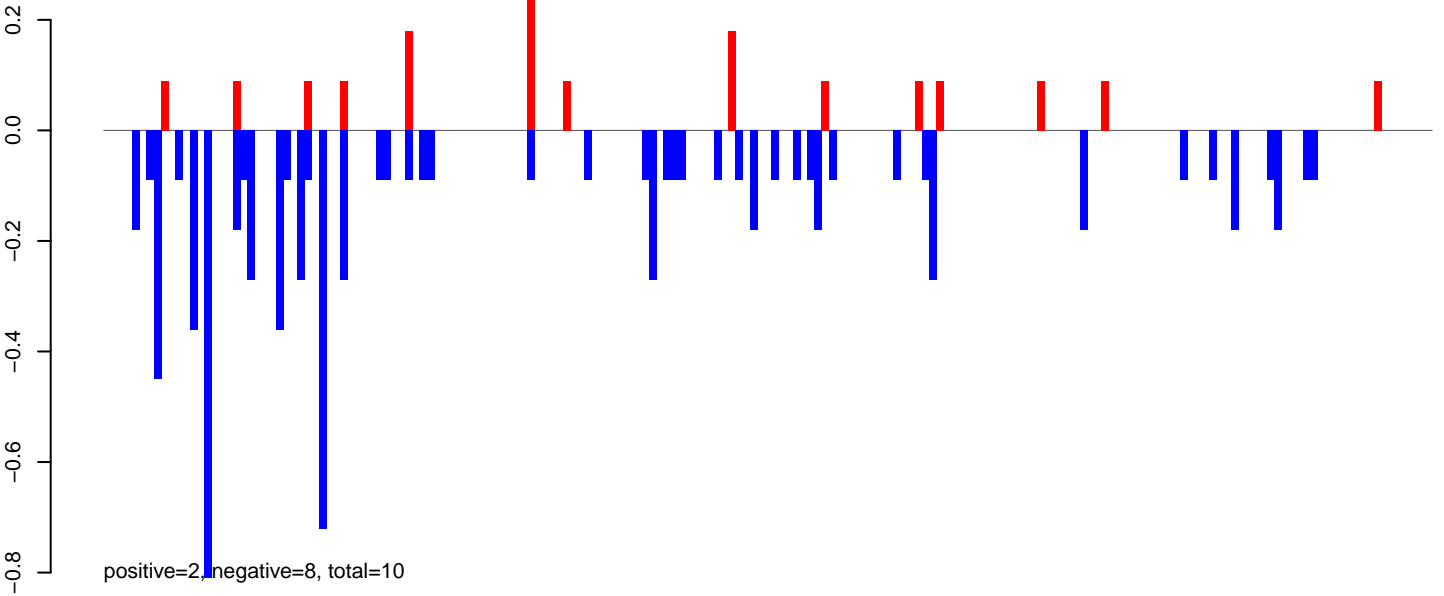
positive=7, negative=45, total=52

Window size=25, length=1964, TE@ltr-1\_family-3155@Unknown:1-1964

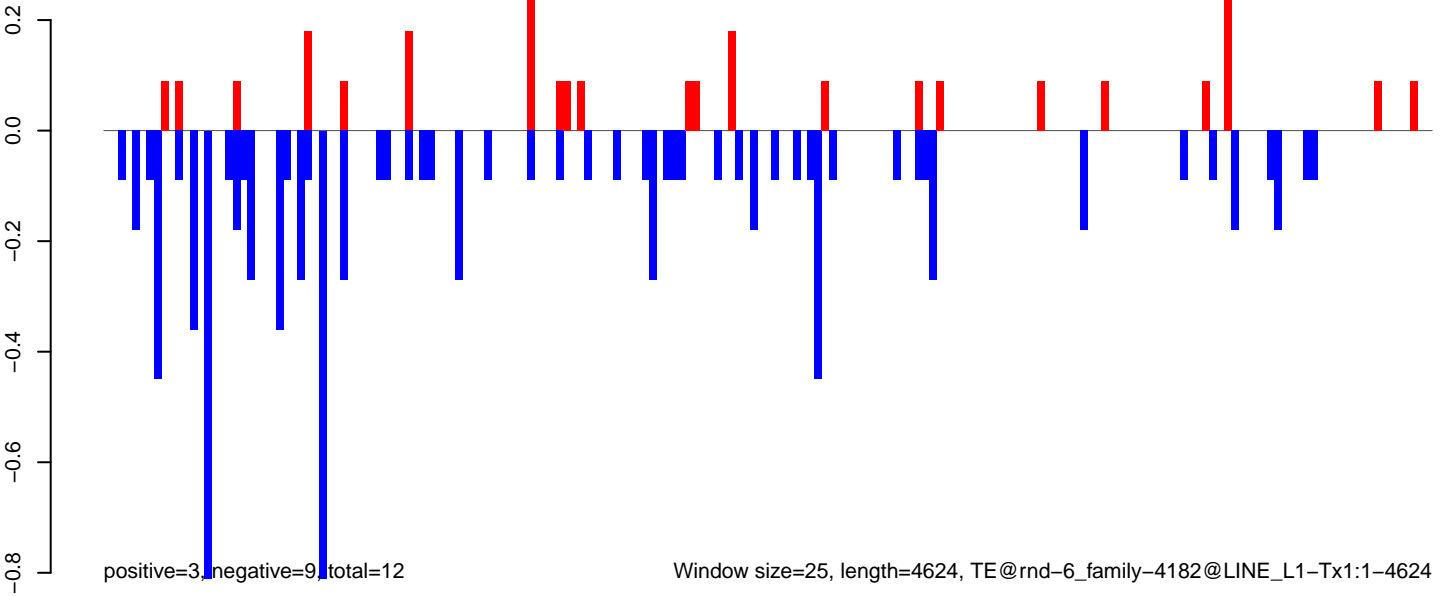
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



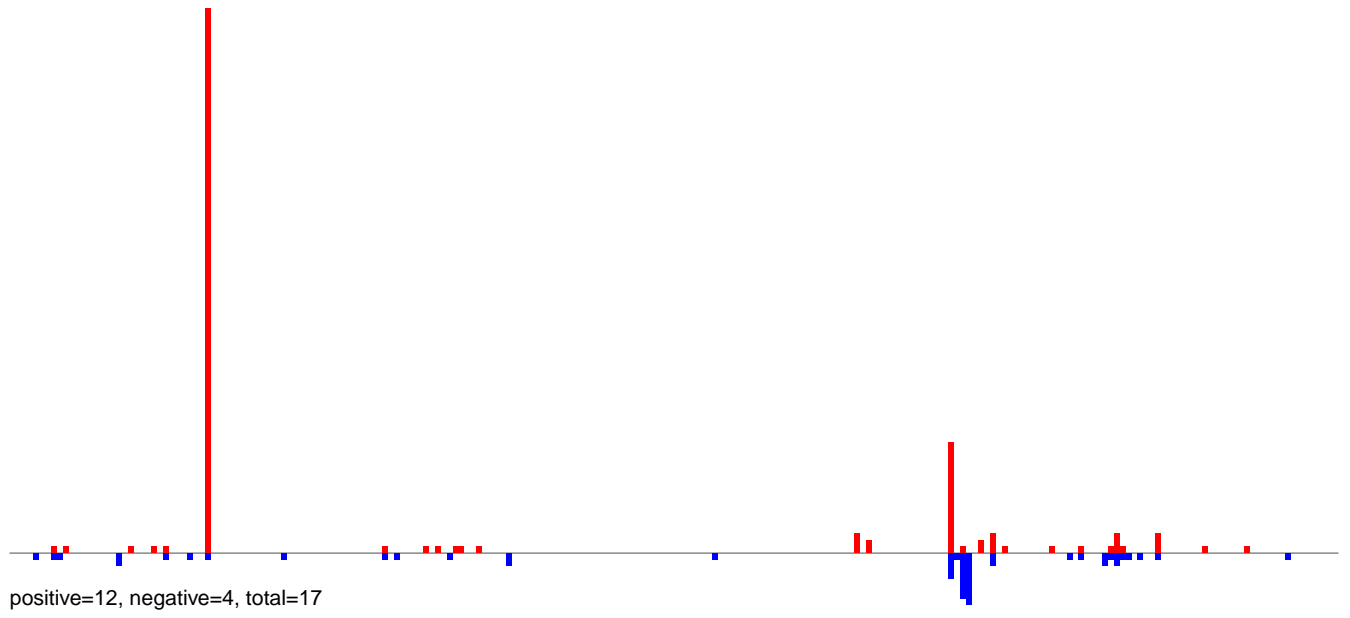
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



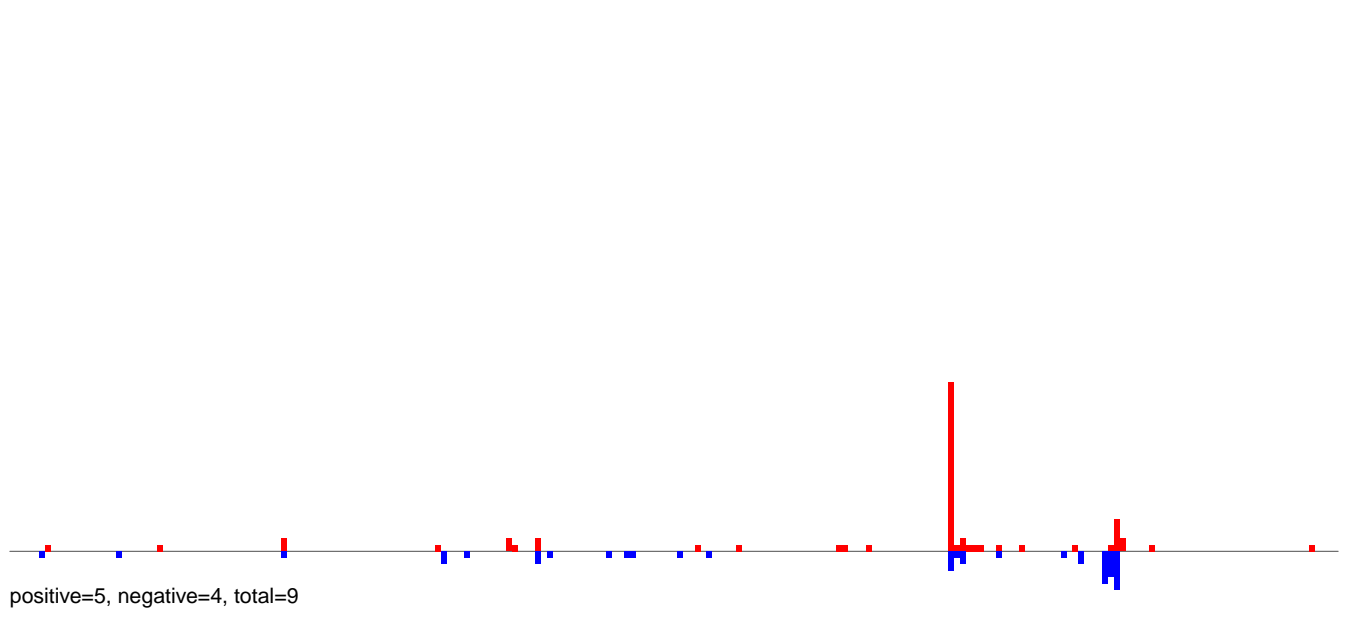
AeAlbo\_CHIKV\_AZT\_3dpi.rep



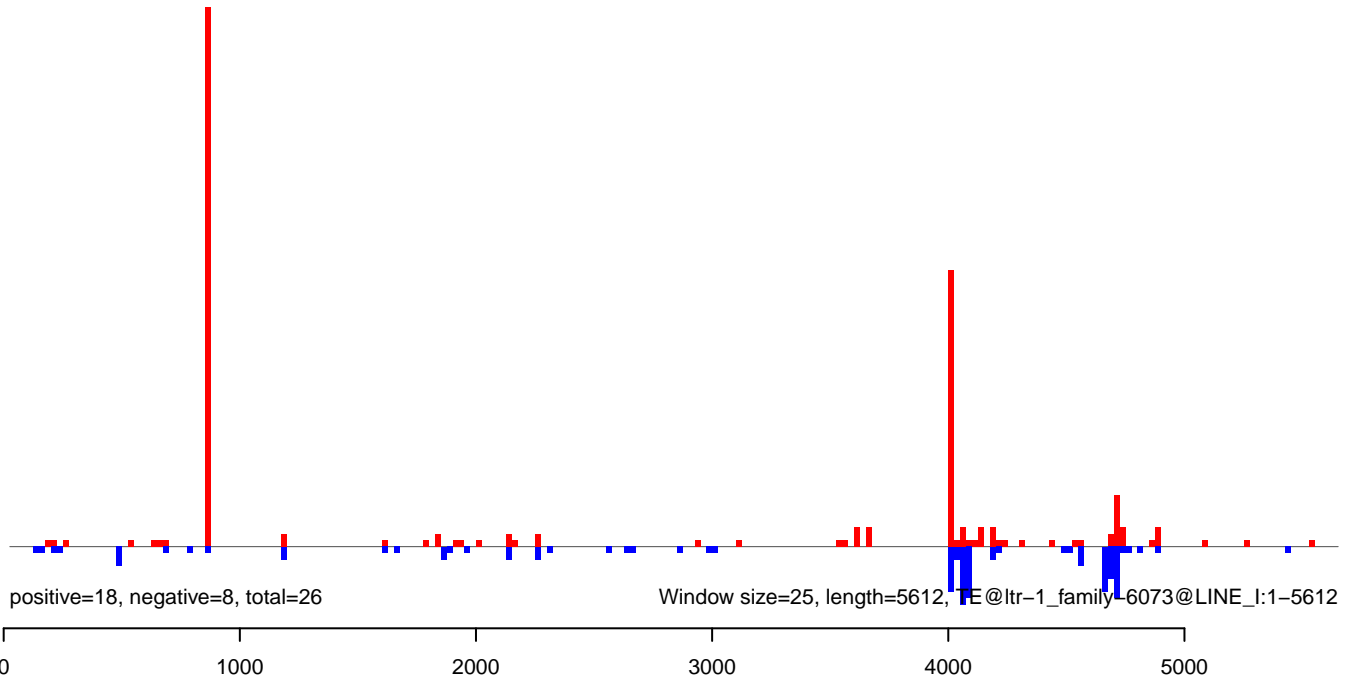
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

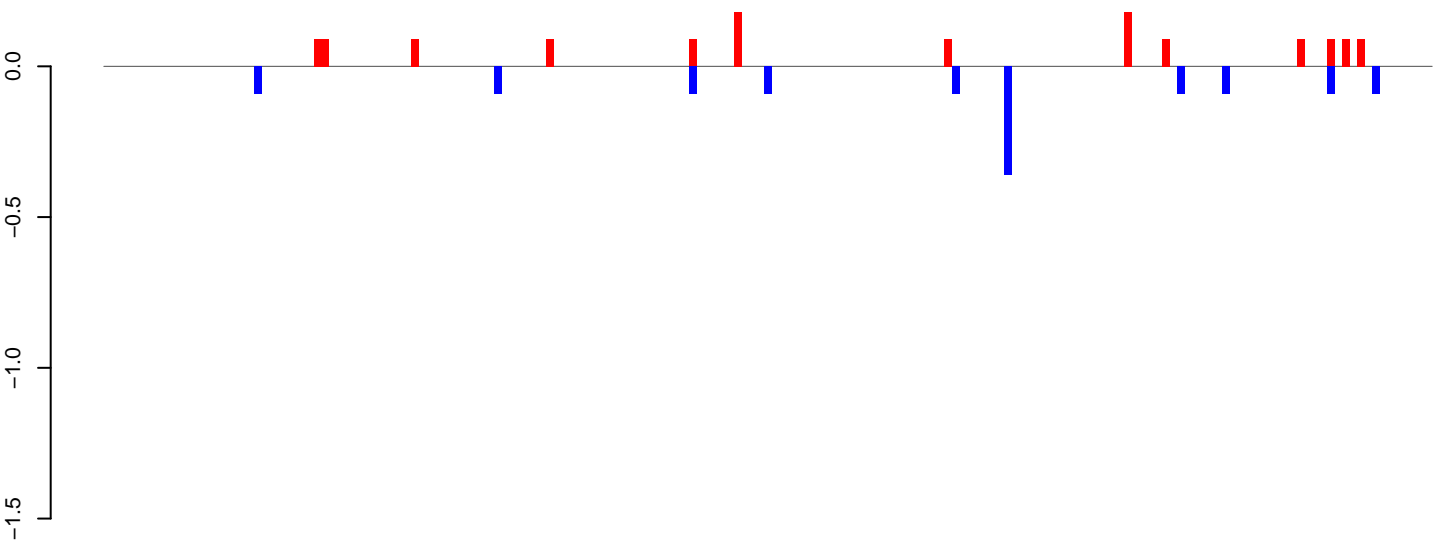


AeAlbo\_CHIKV\_AZT\_3dpi.rep



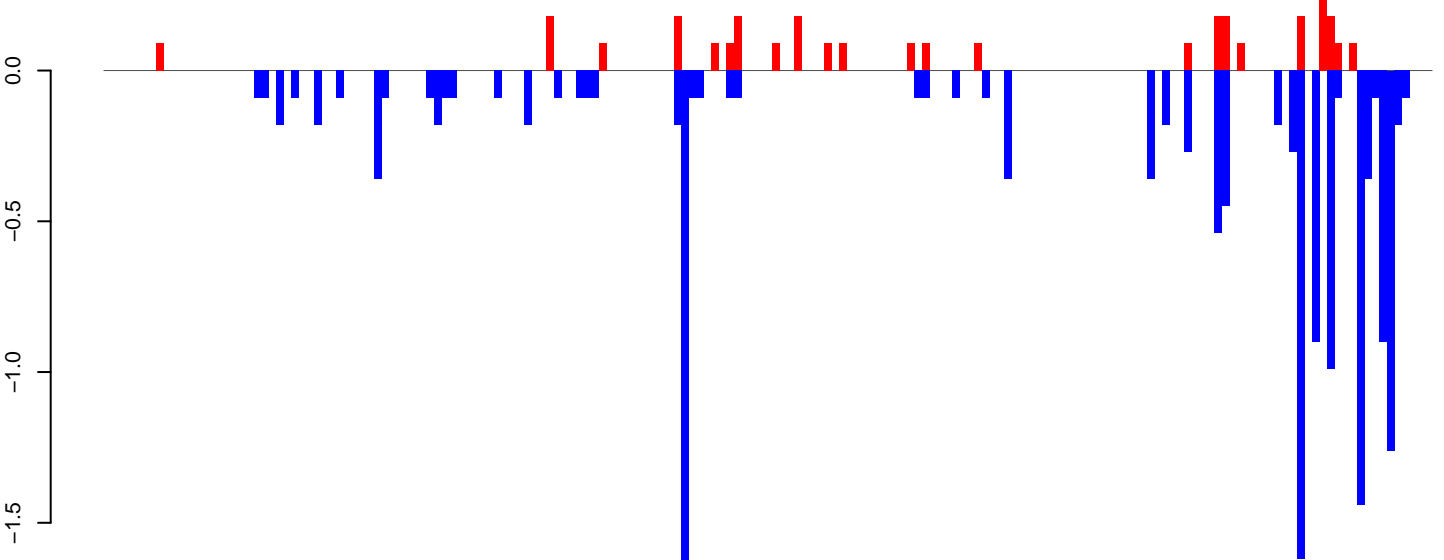


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



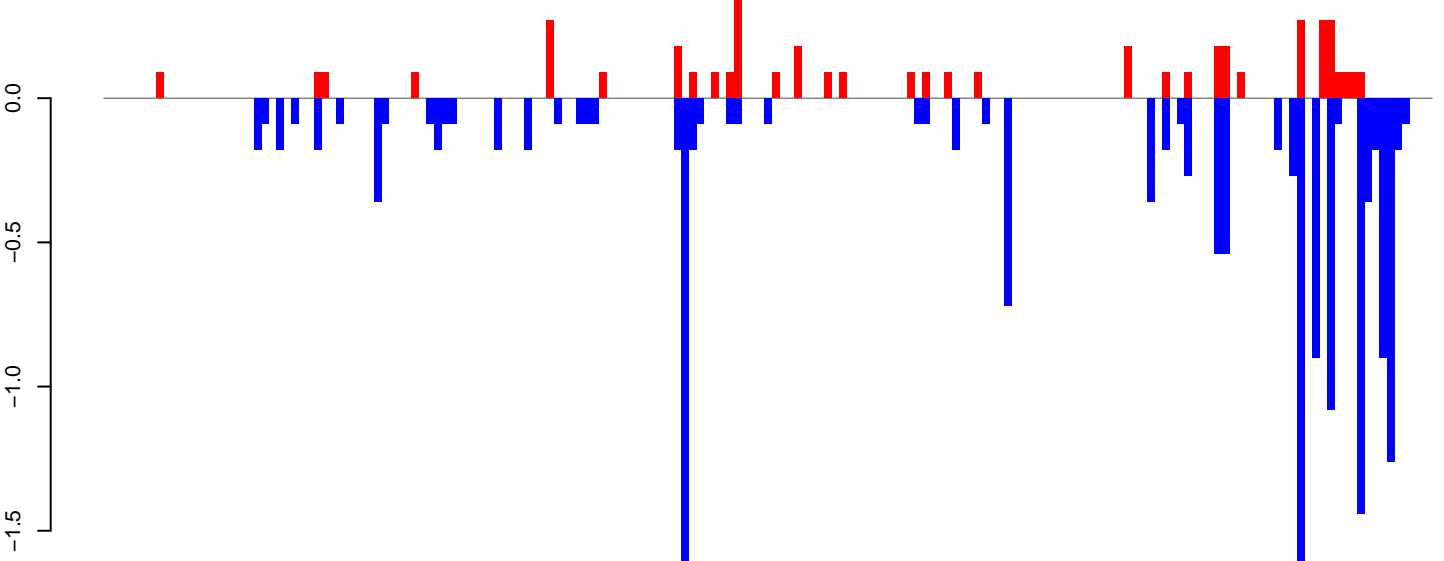
positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



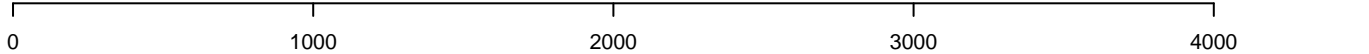
positive=3, negative=15, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.rep

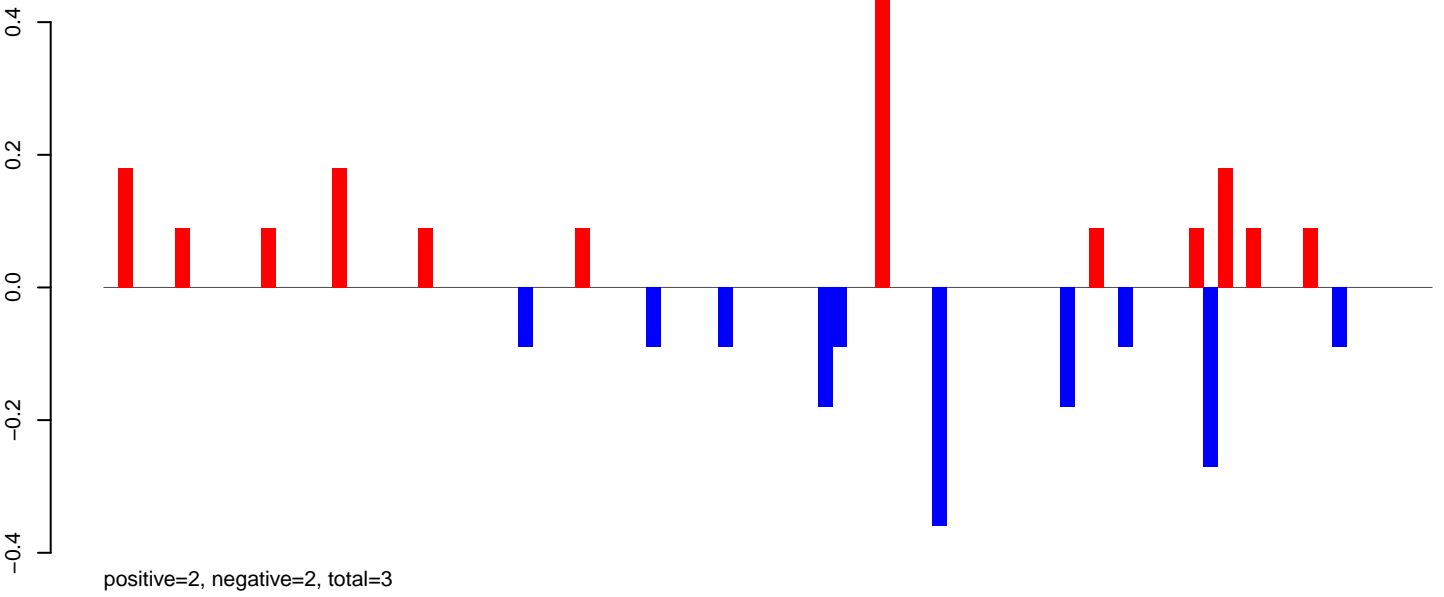


positive=4, negative=17, total=21

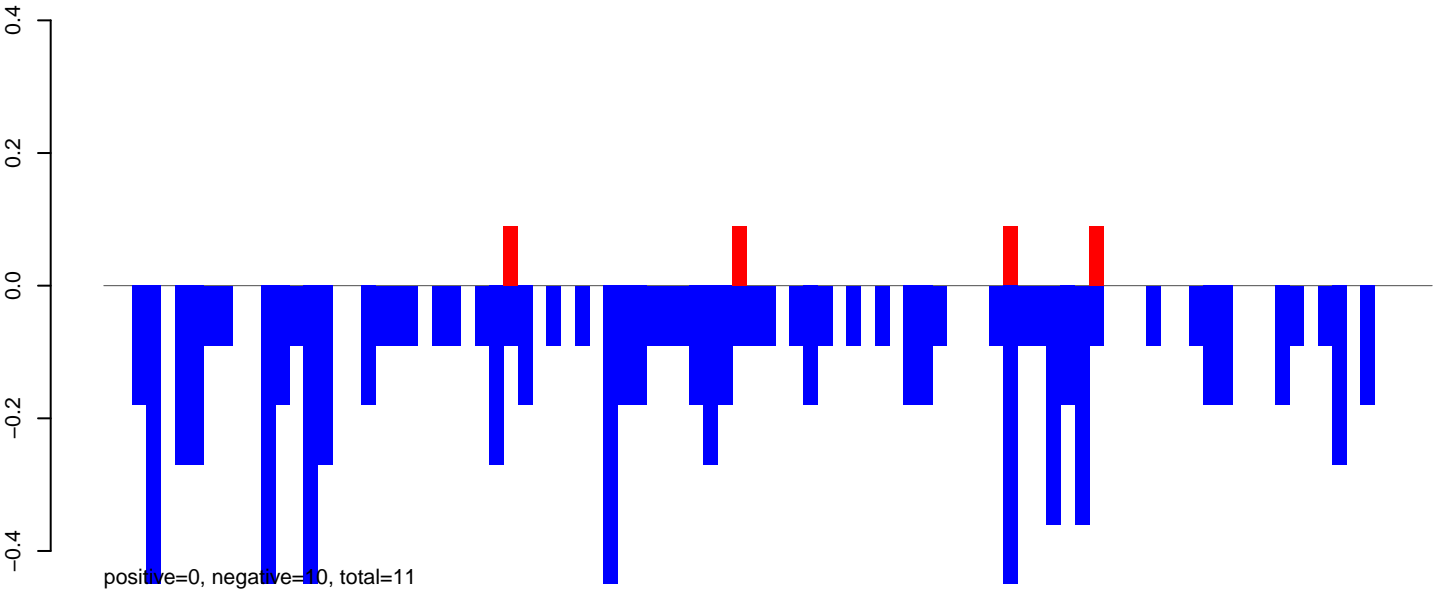
Window size=25, length=4422, TE@ltr-1\_family-5943@LTR\_Gypsy:1-4422



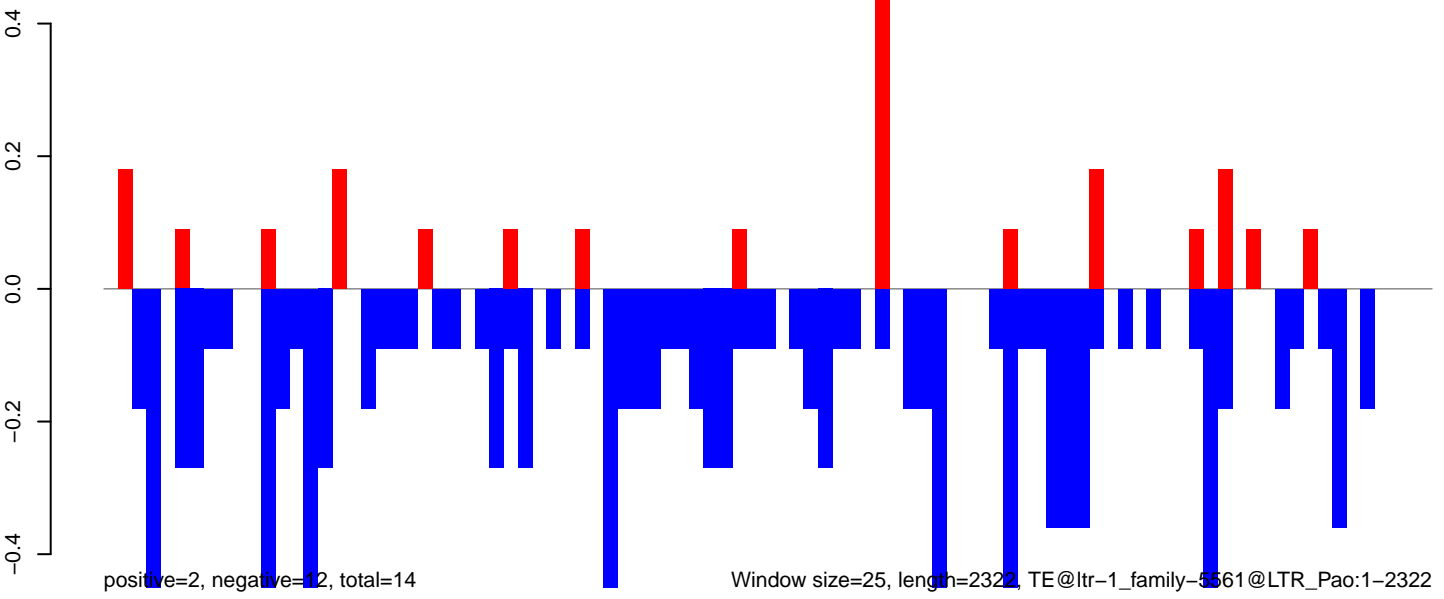
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



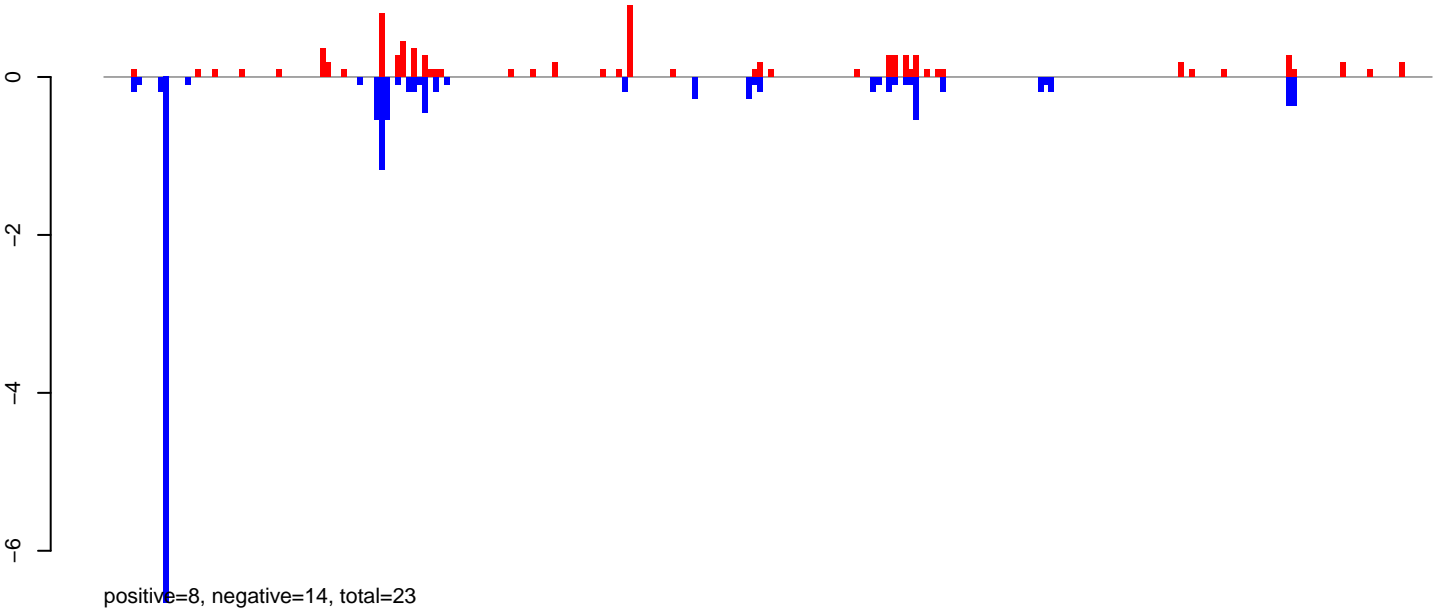
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



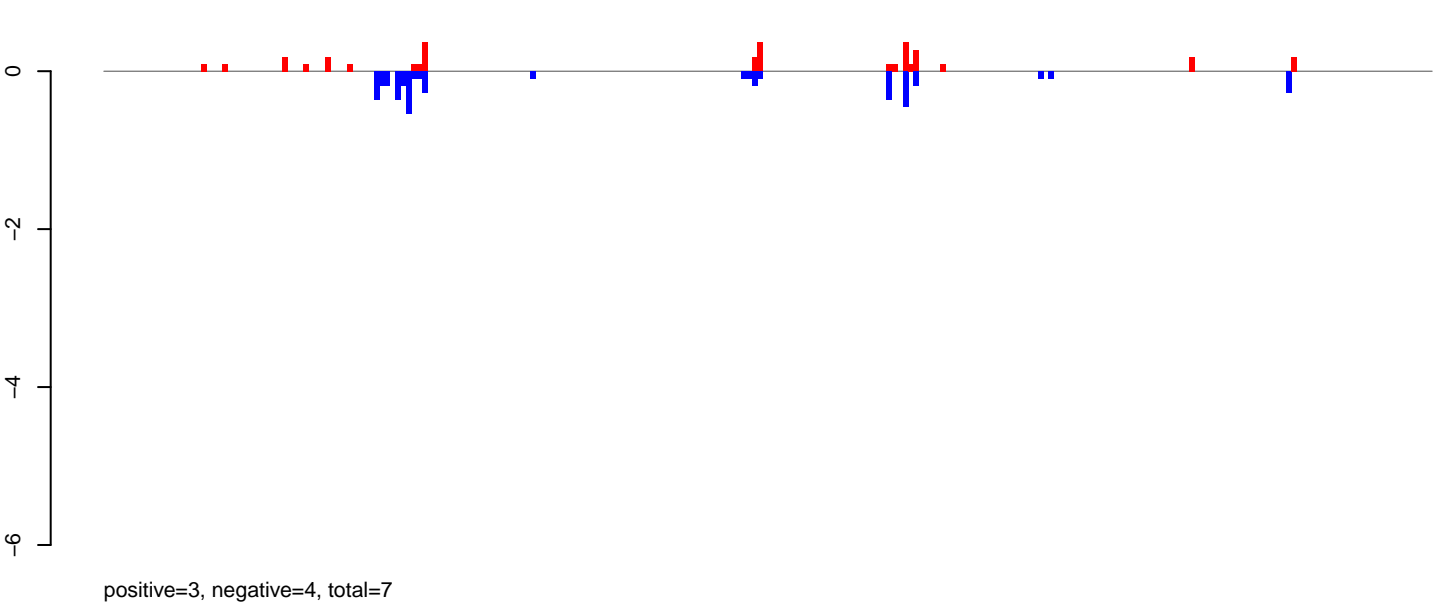
AeAlbo\_CHIKV\_AZT\_3dpi.rep



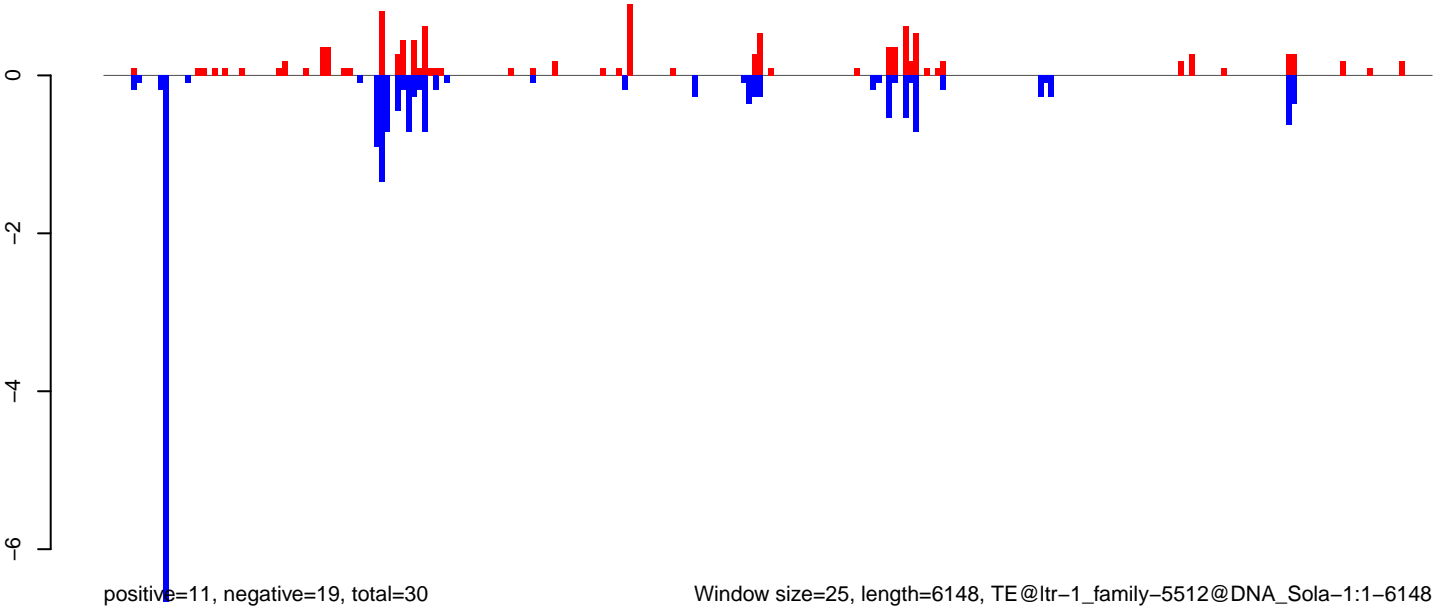
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



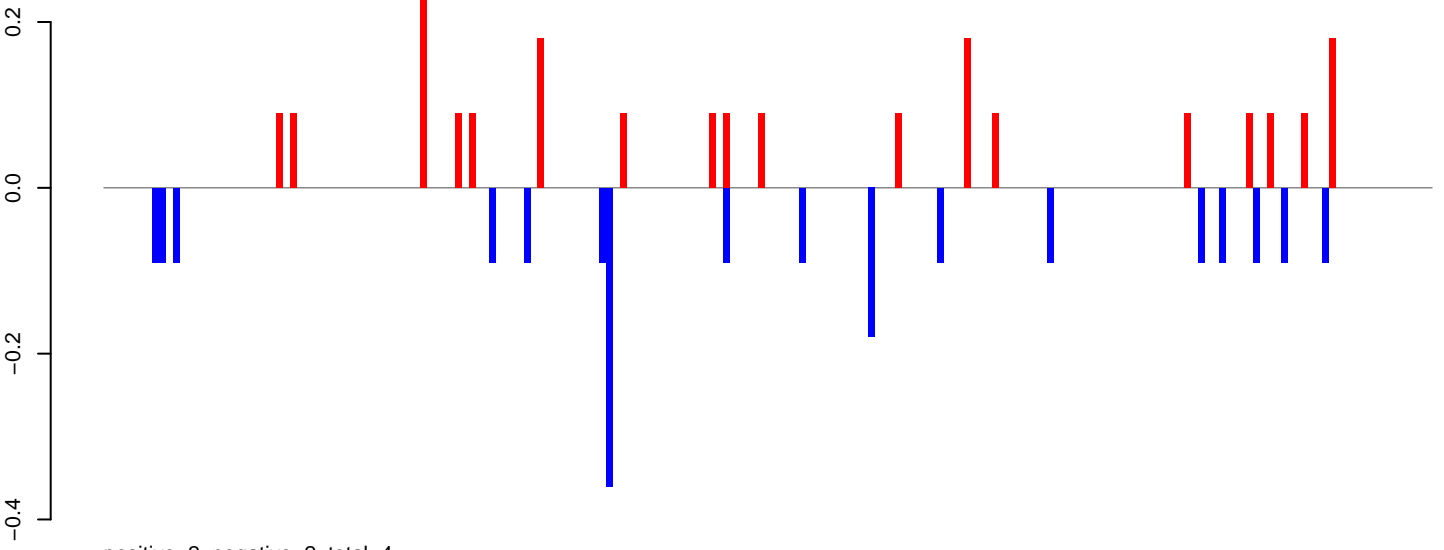
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



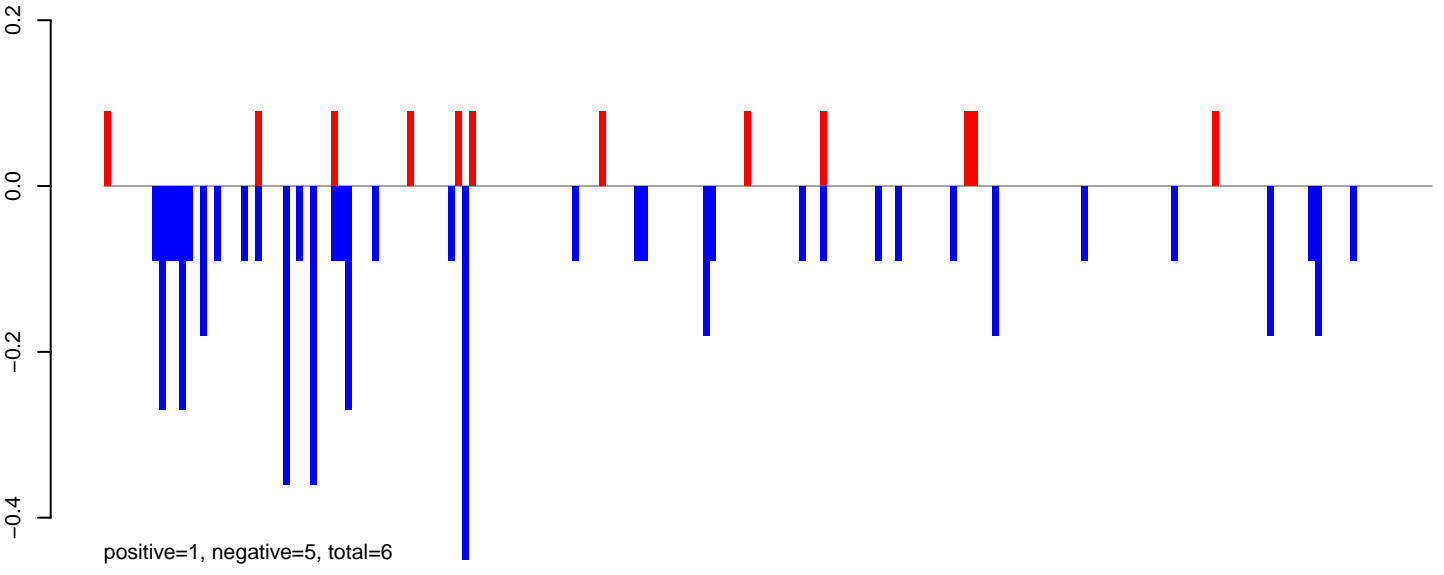
AeAlbo\_CHIKV\_AZT\_3dpi.rep



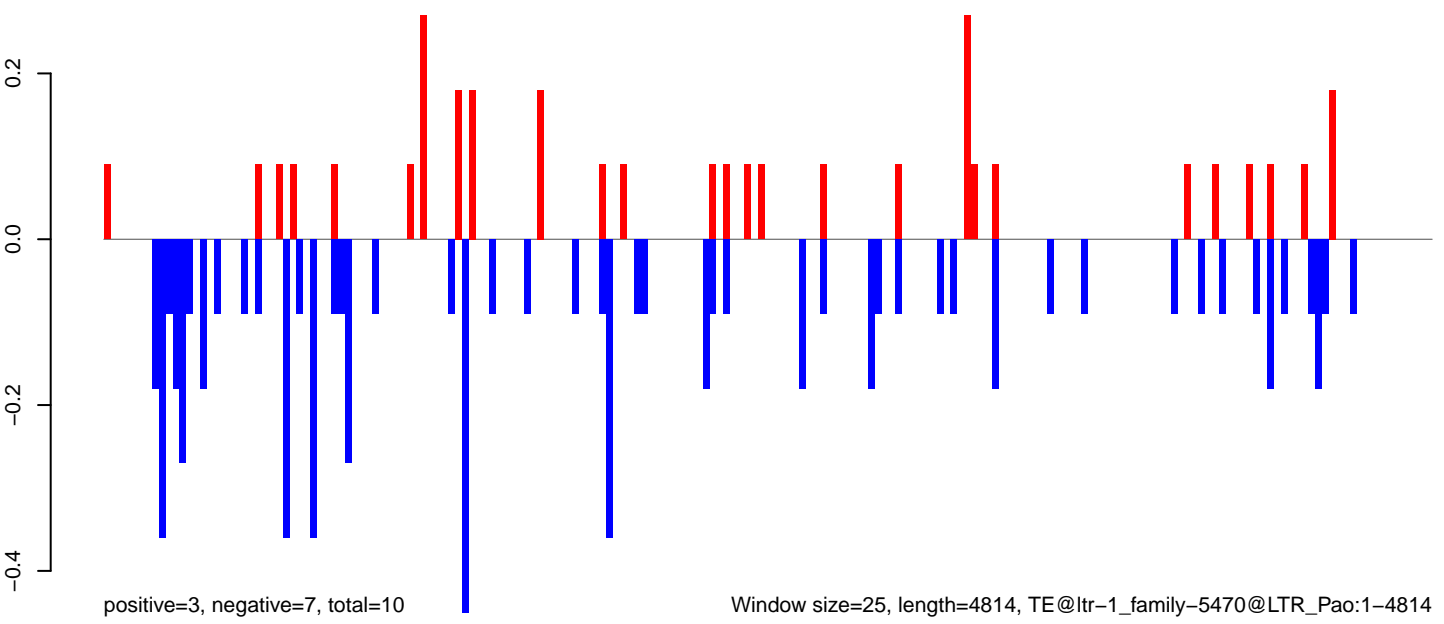
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



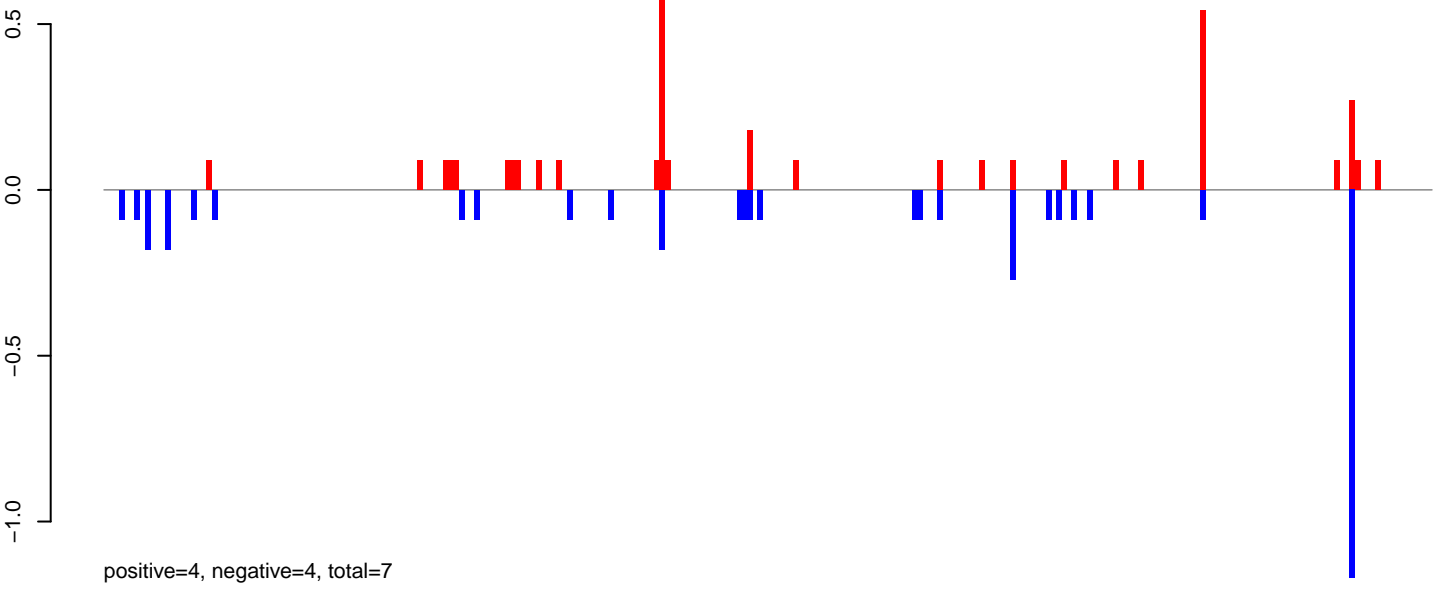
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



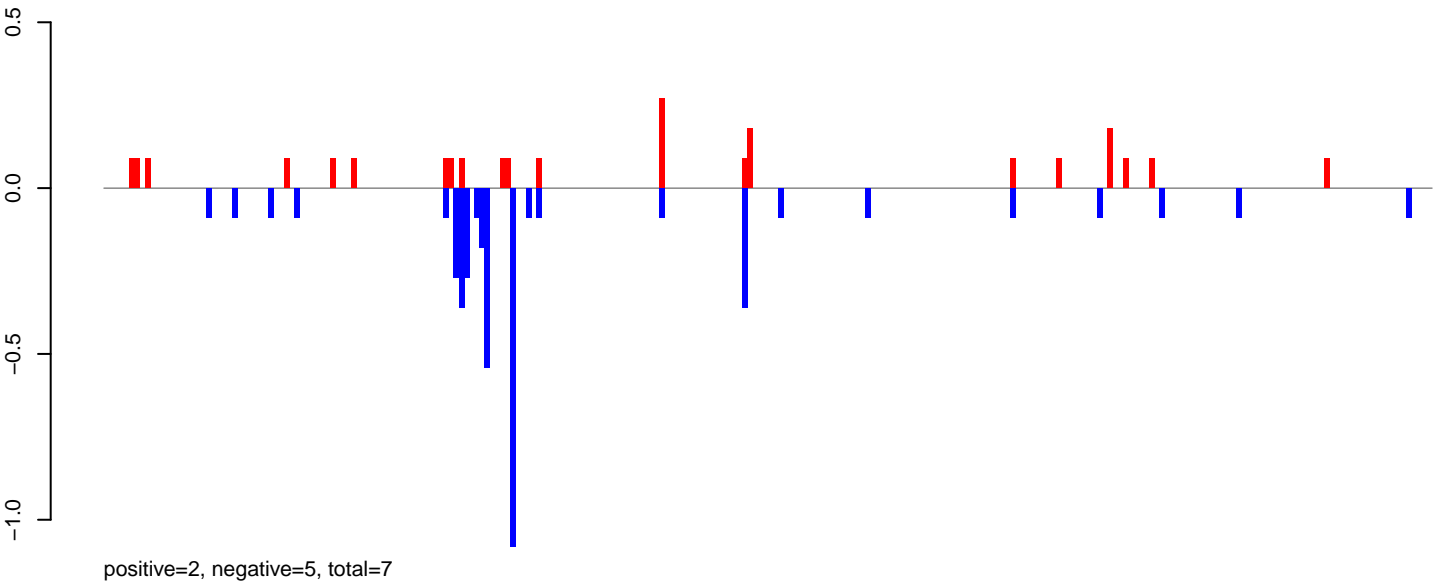
Window size=25, length=4814, TE@ltr-1\_family-5470@LTR\_Pao:1-4814

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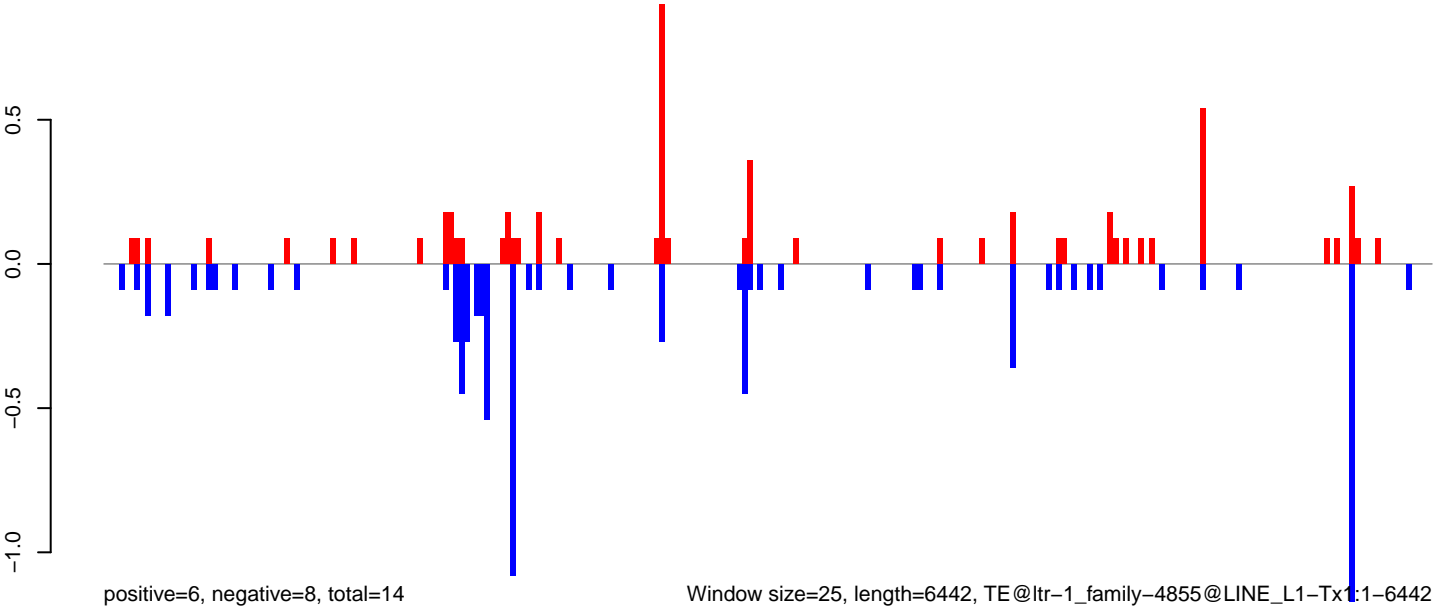
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



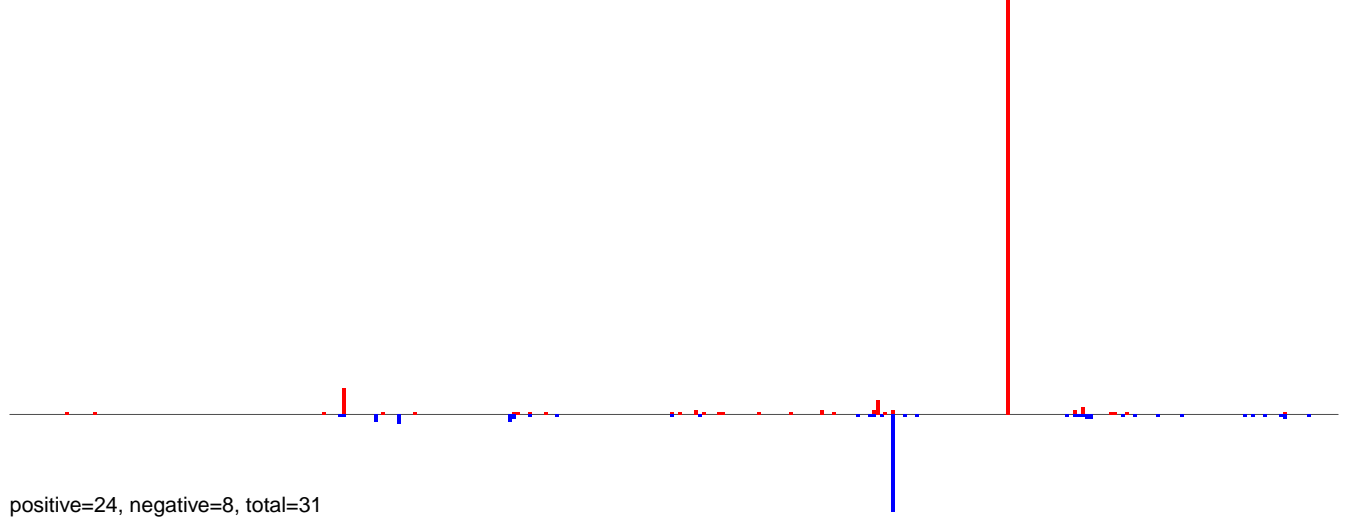
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



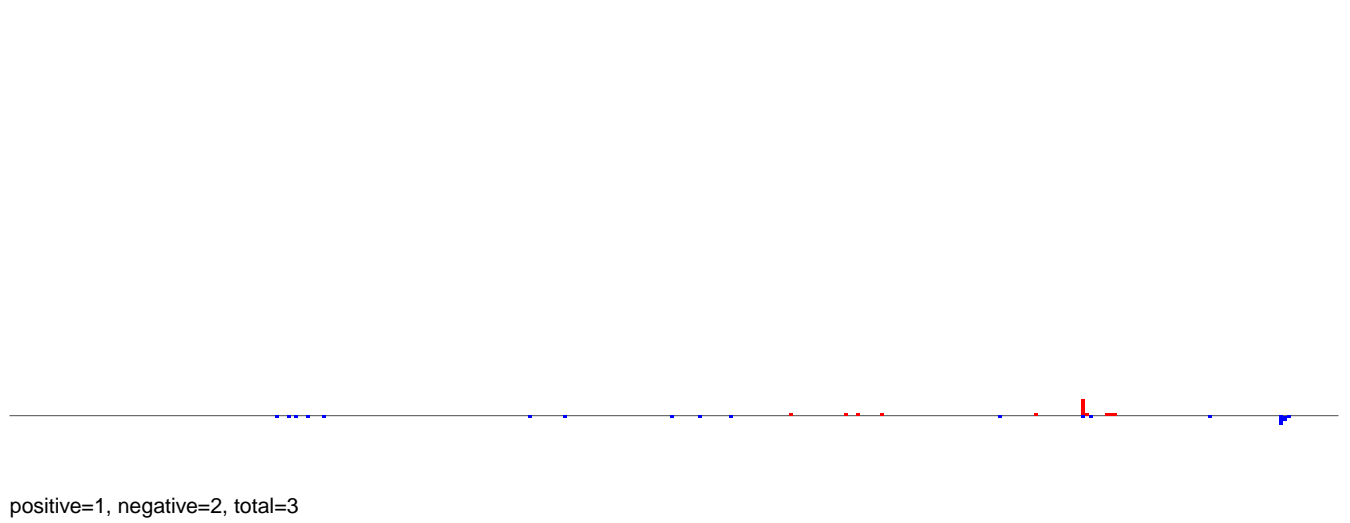
AeAlbo\_CHIKV\_AZT\_3dpi.rep



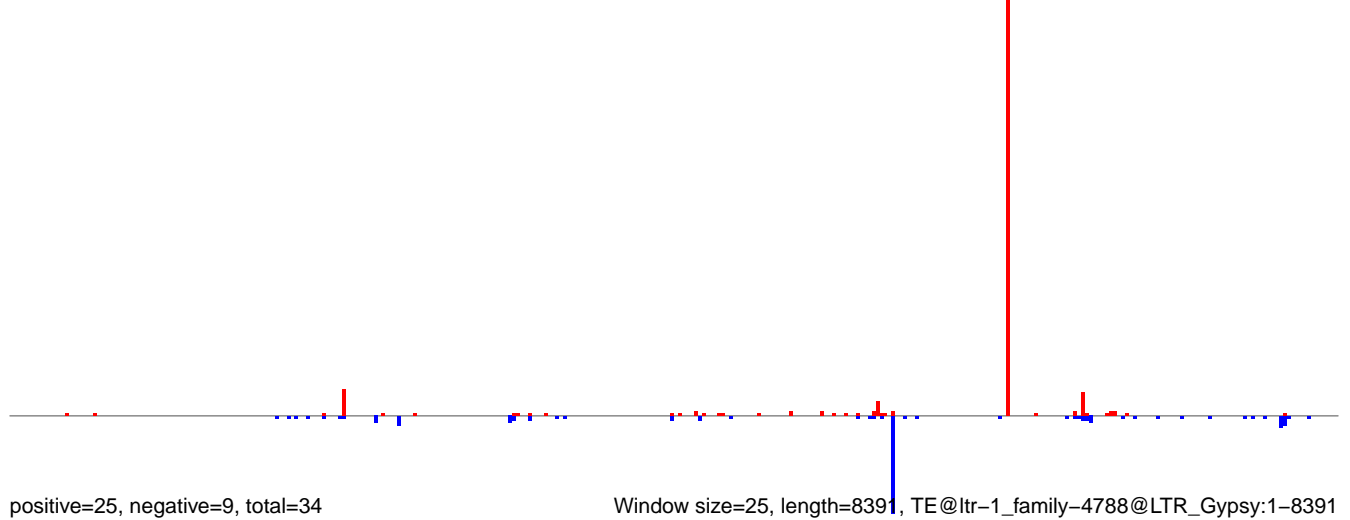
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

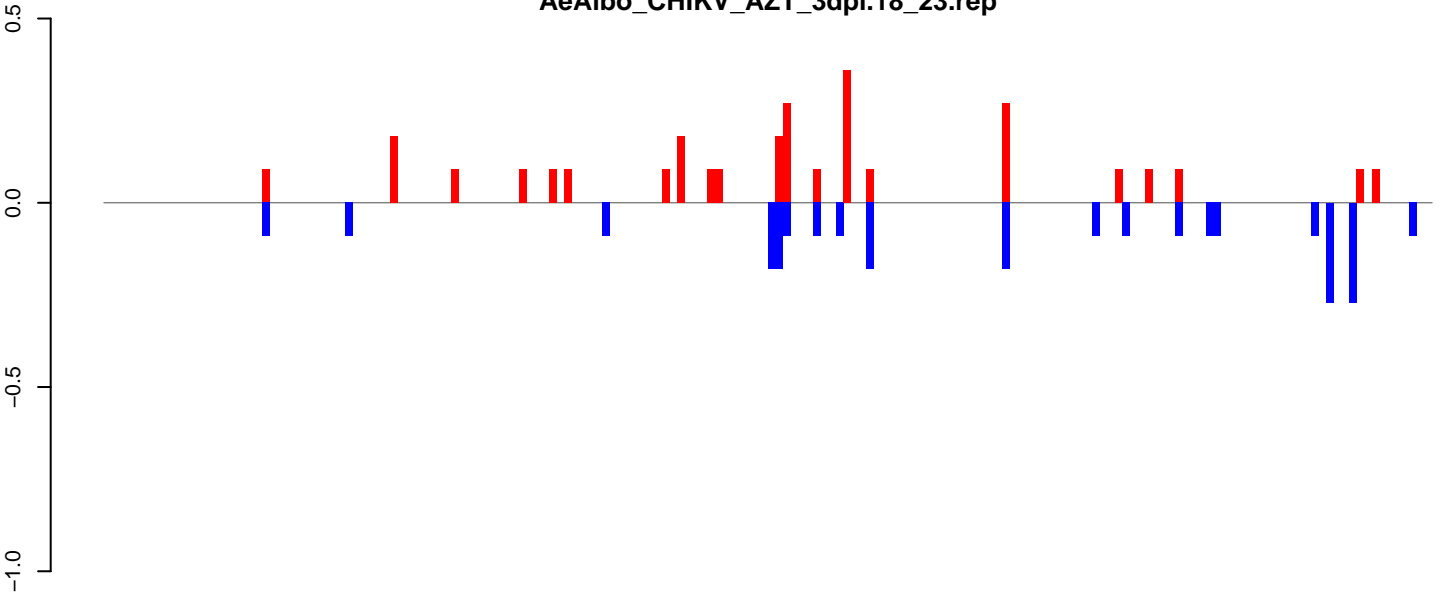


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



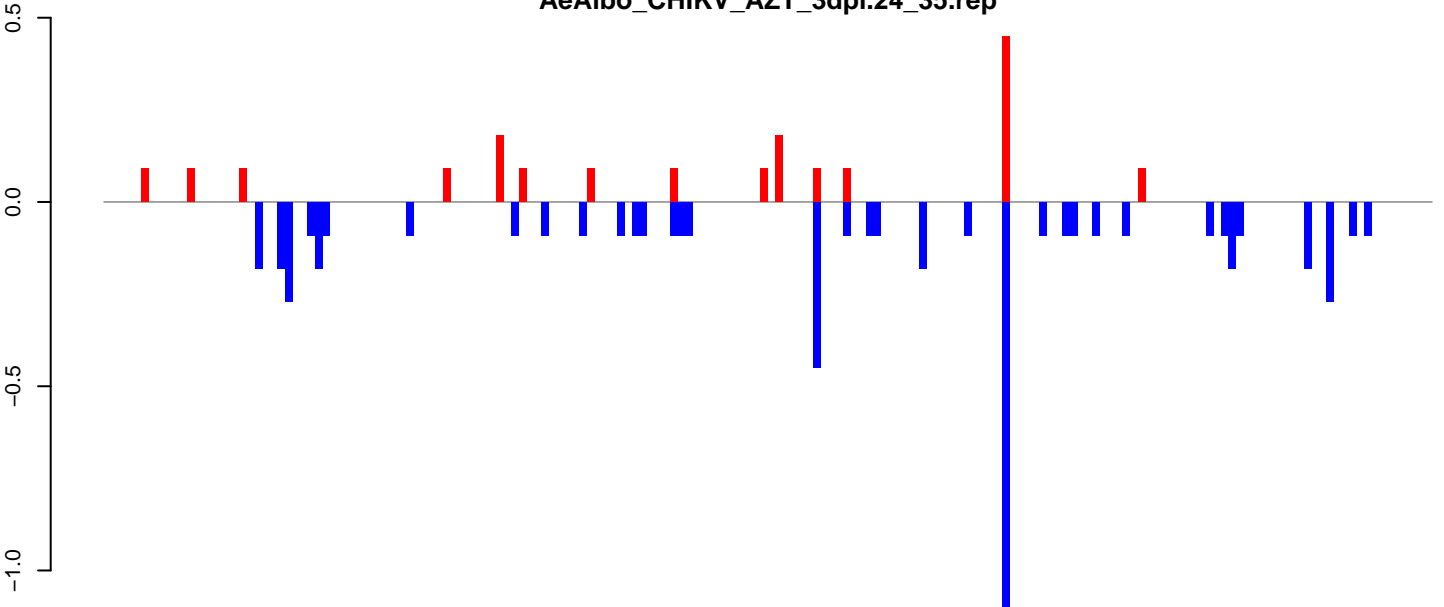
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



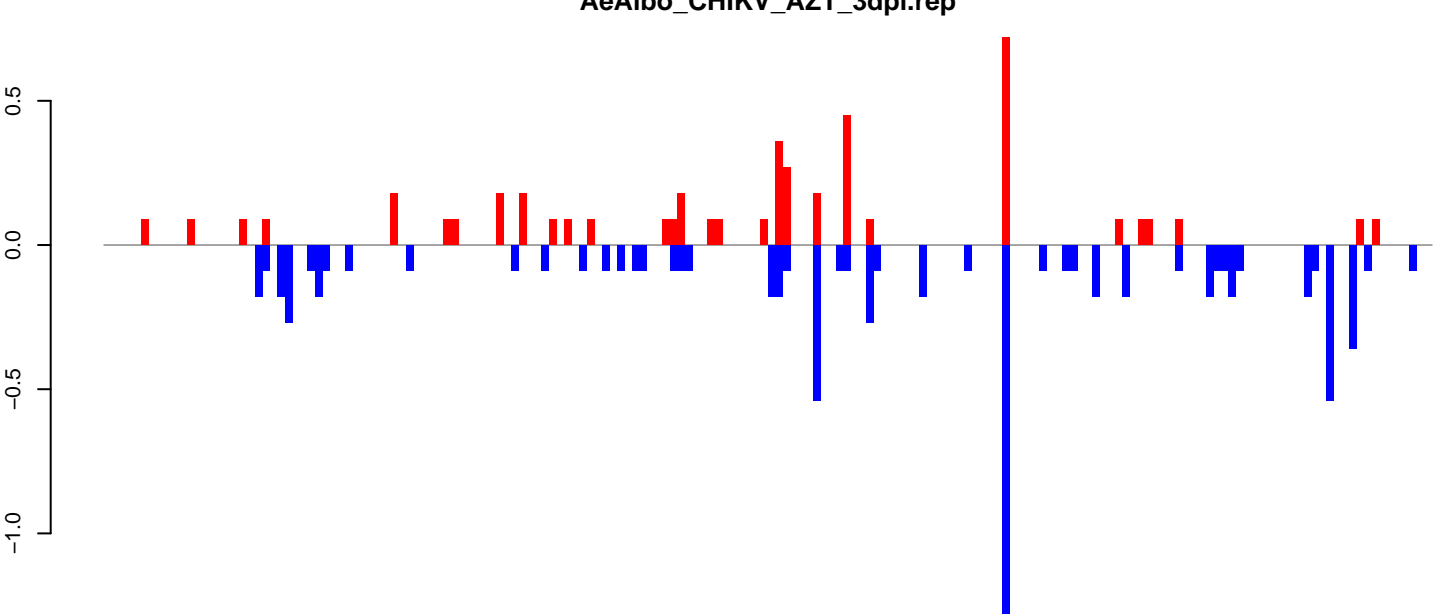
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=6, total=7

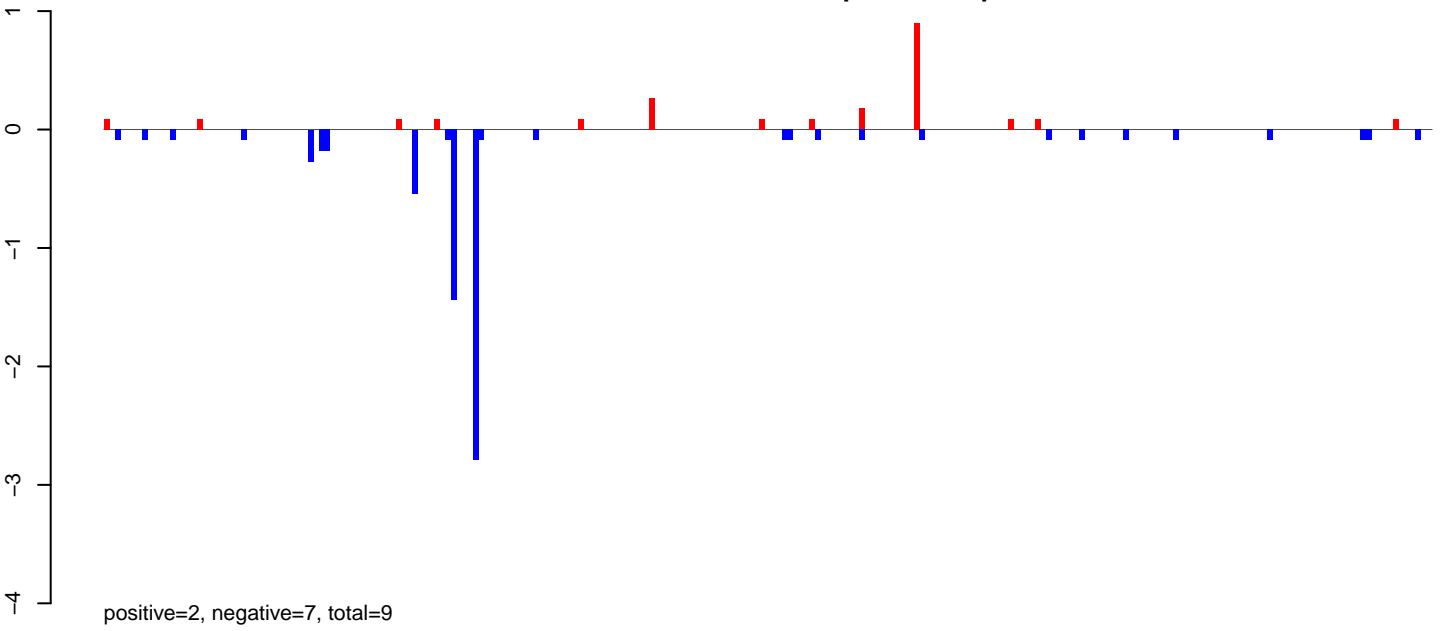
AeAlbo\_CHIKV\_AZT\_3dpi.rep



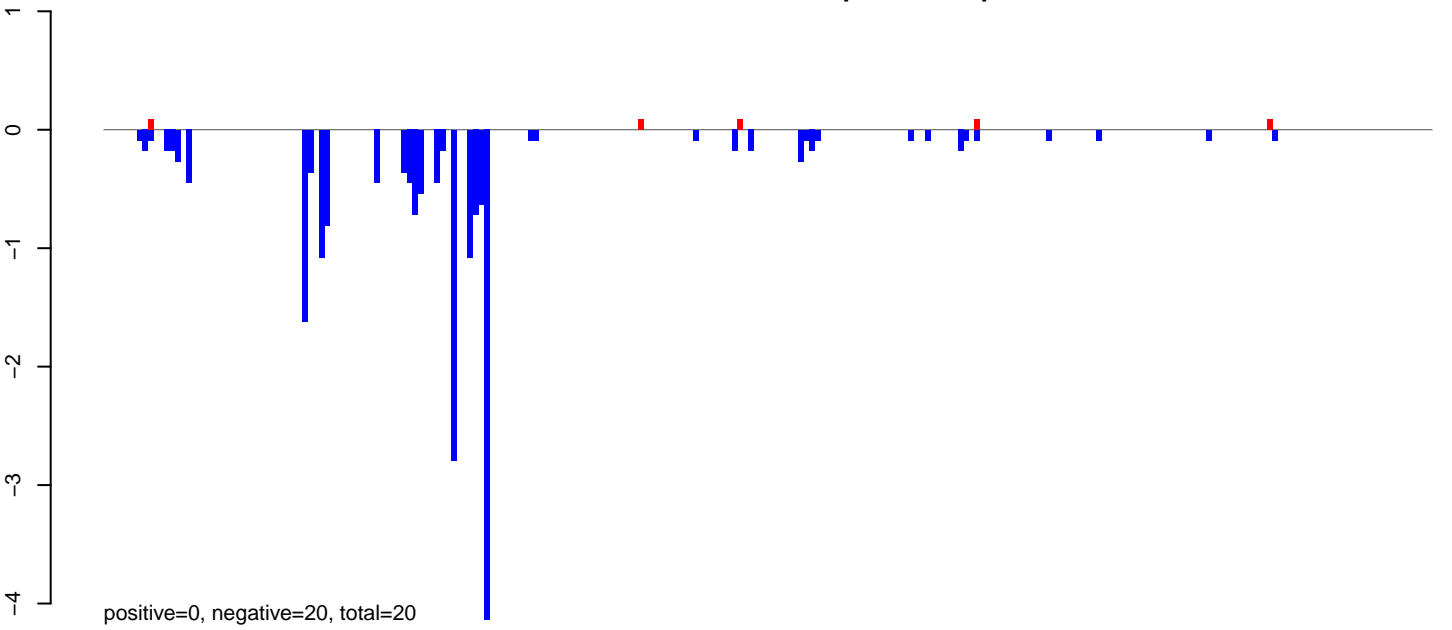
positive=5, negative=8, total=13

Window size=25, length=4390, TE@ltr-1\_family-4712@LTR\_Gypsy:1-4390

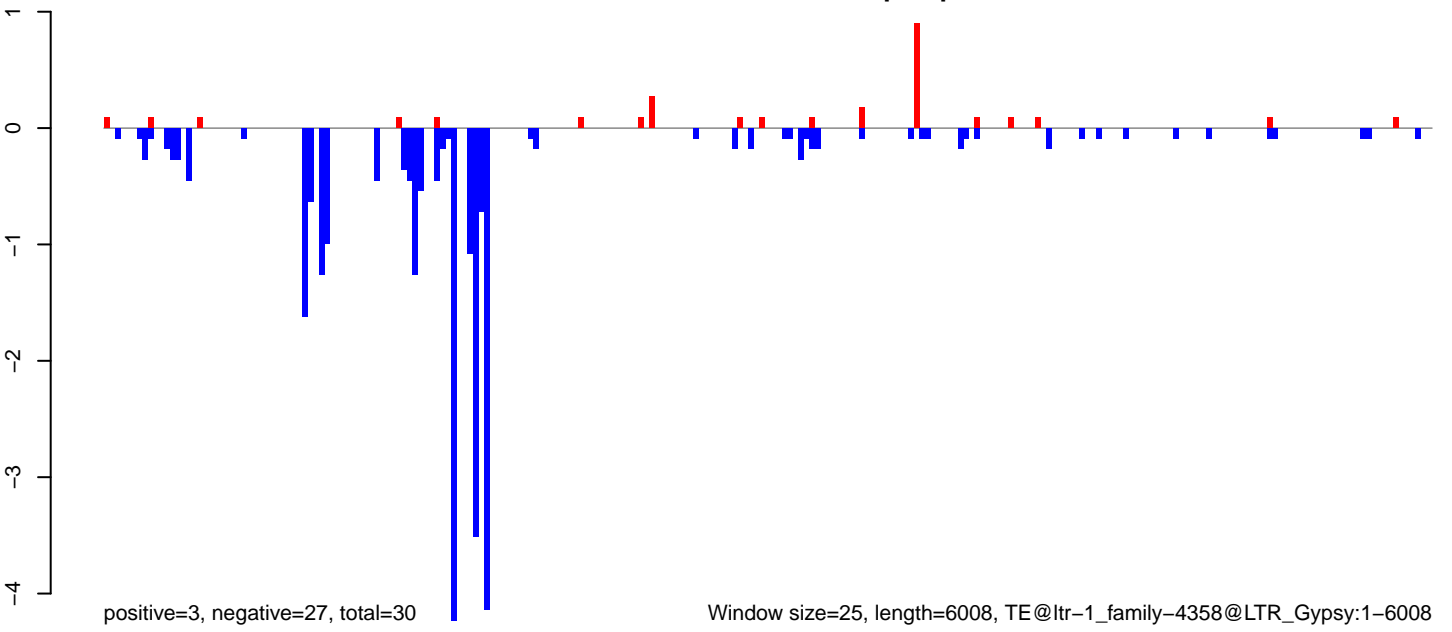
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



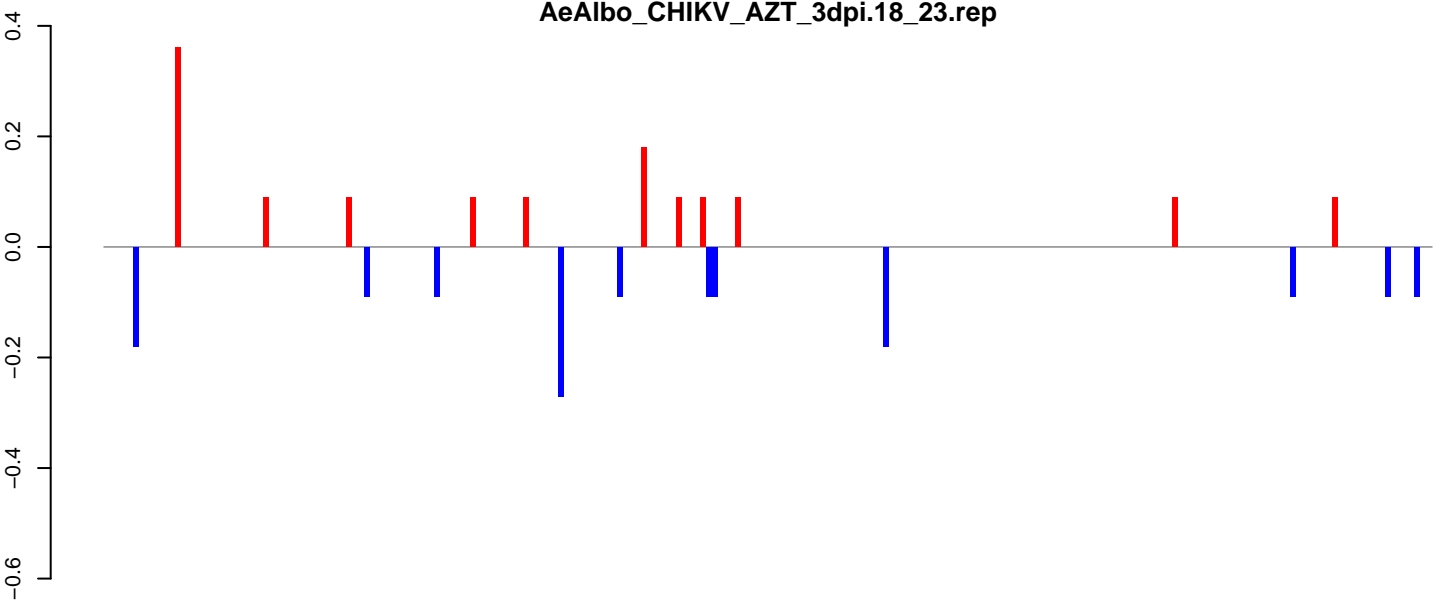
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=6008, TE@ltr-1\_family-4358@LTR\_Gypsy:1-6008

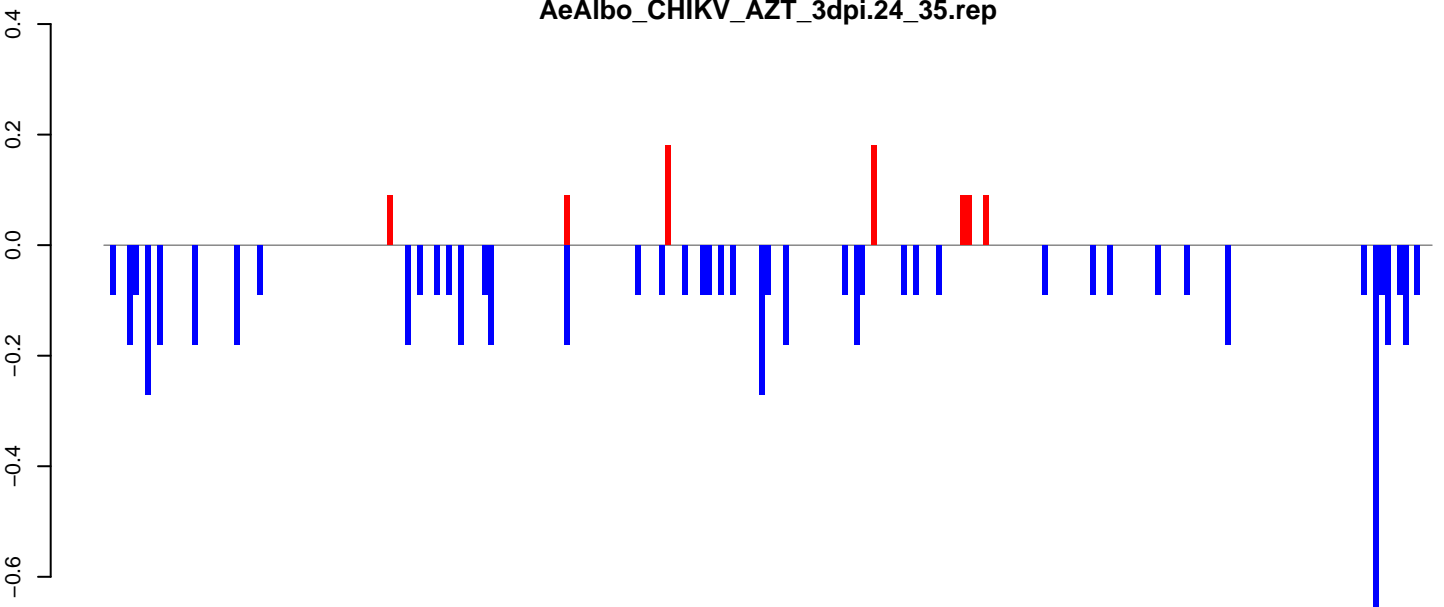


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



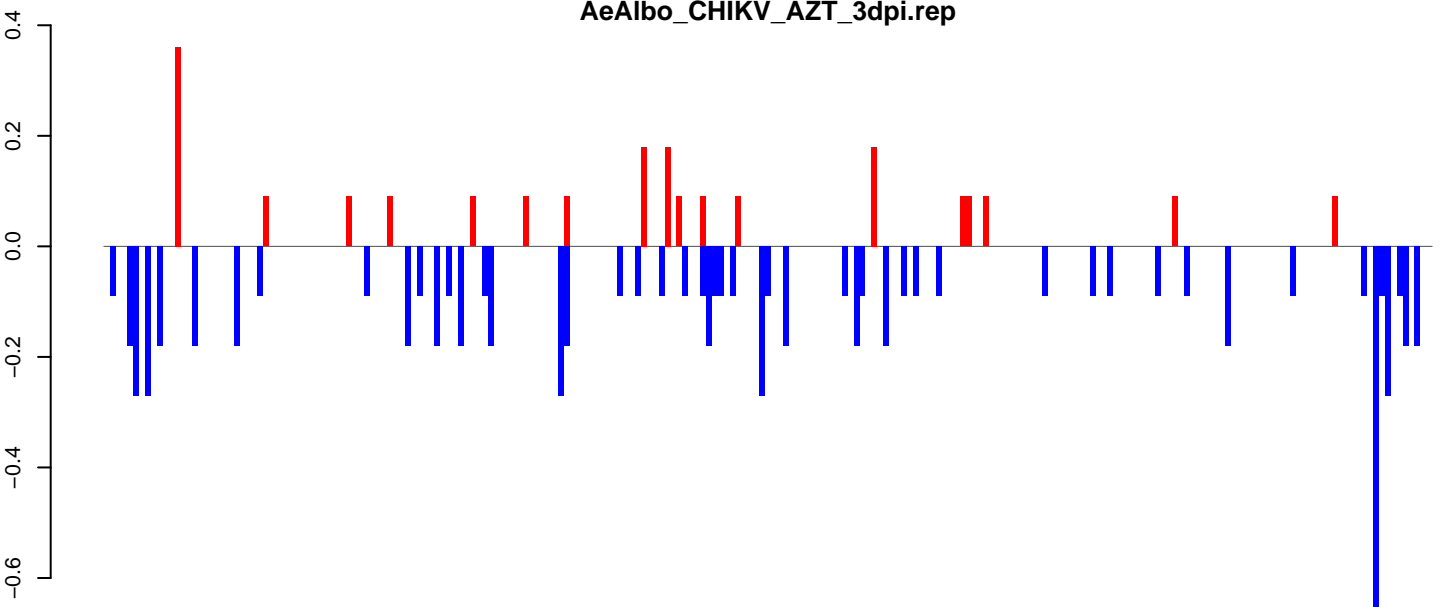
positive=1, negative=1, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=6, total=7

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

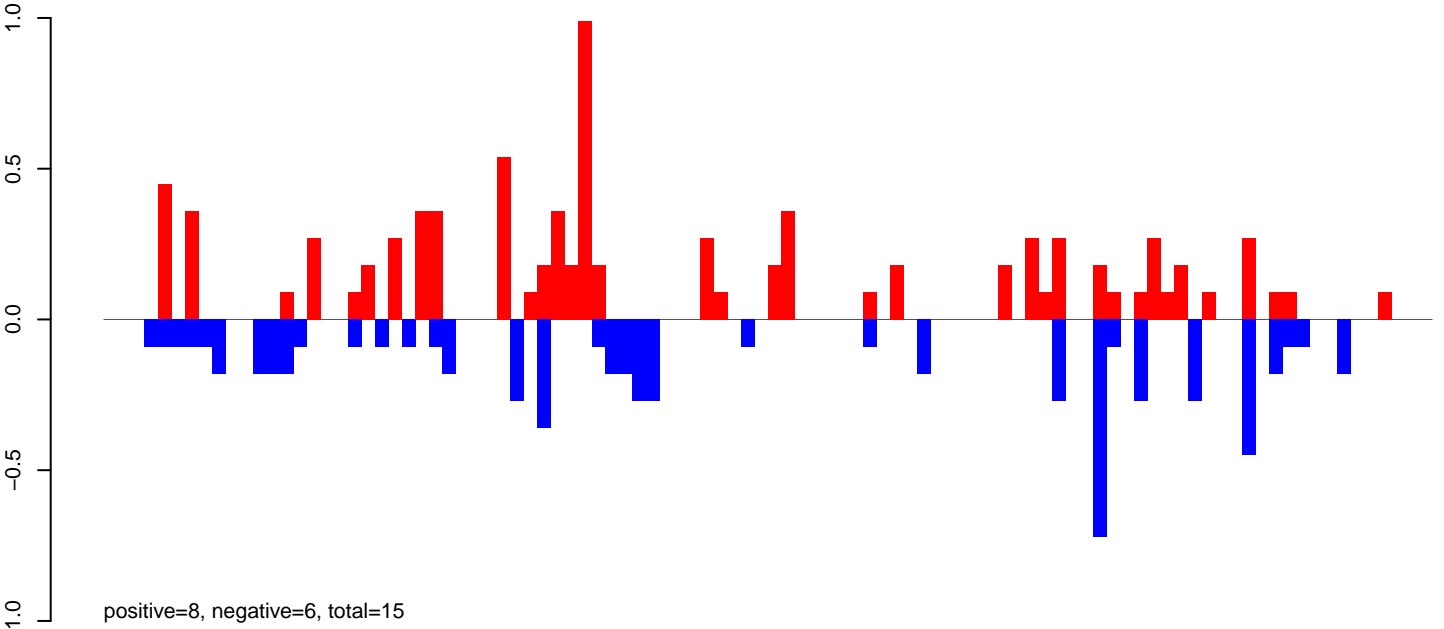


positive=2, negative=8, total=10

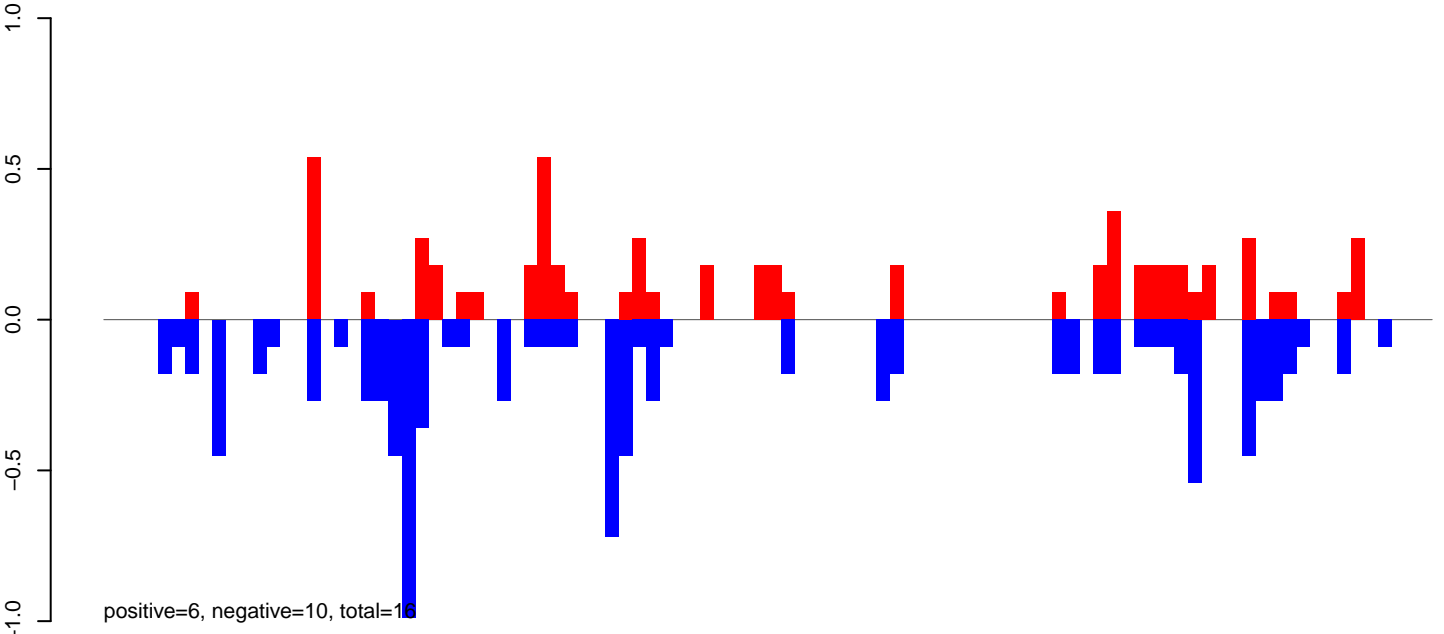
Window size=25, length=5620, TE@ltr-1\_family-3859@LTR\_Gypsy:1-5620

0 1000 2000 3000 4000 5000

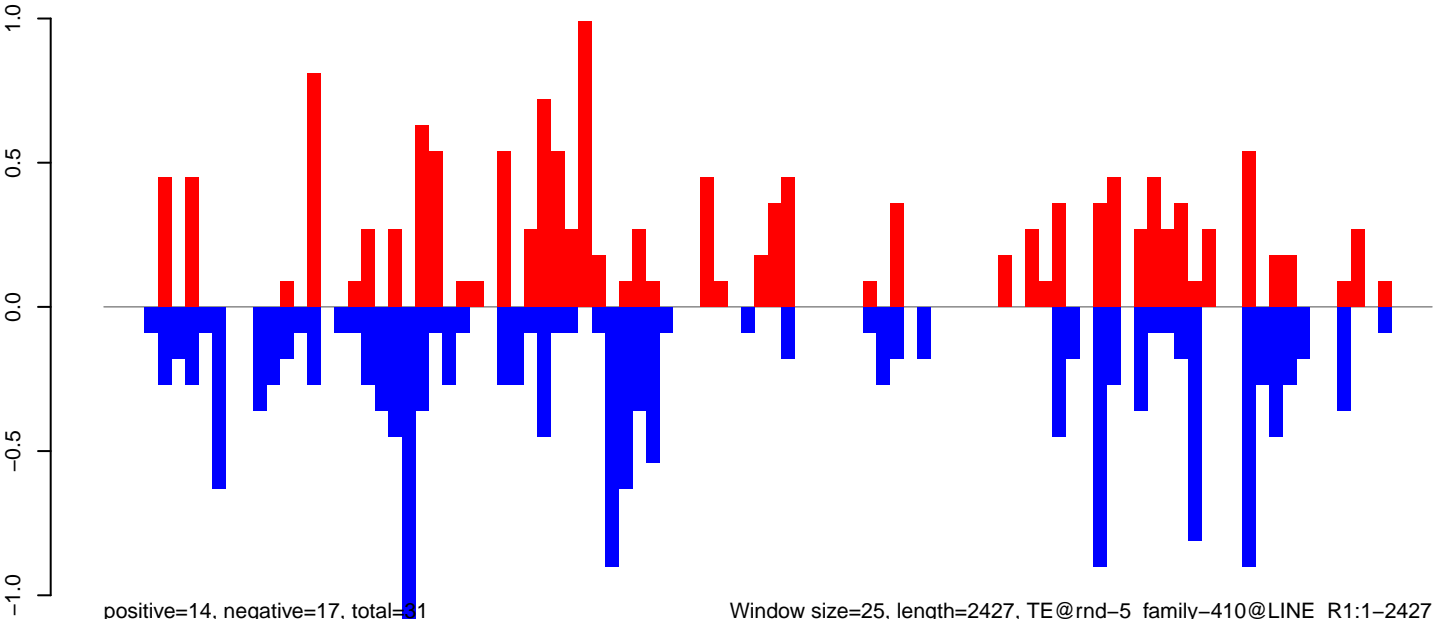
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



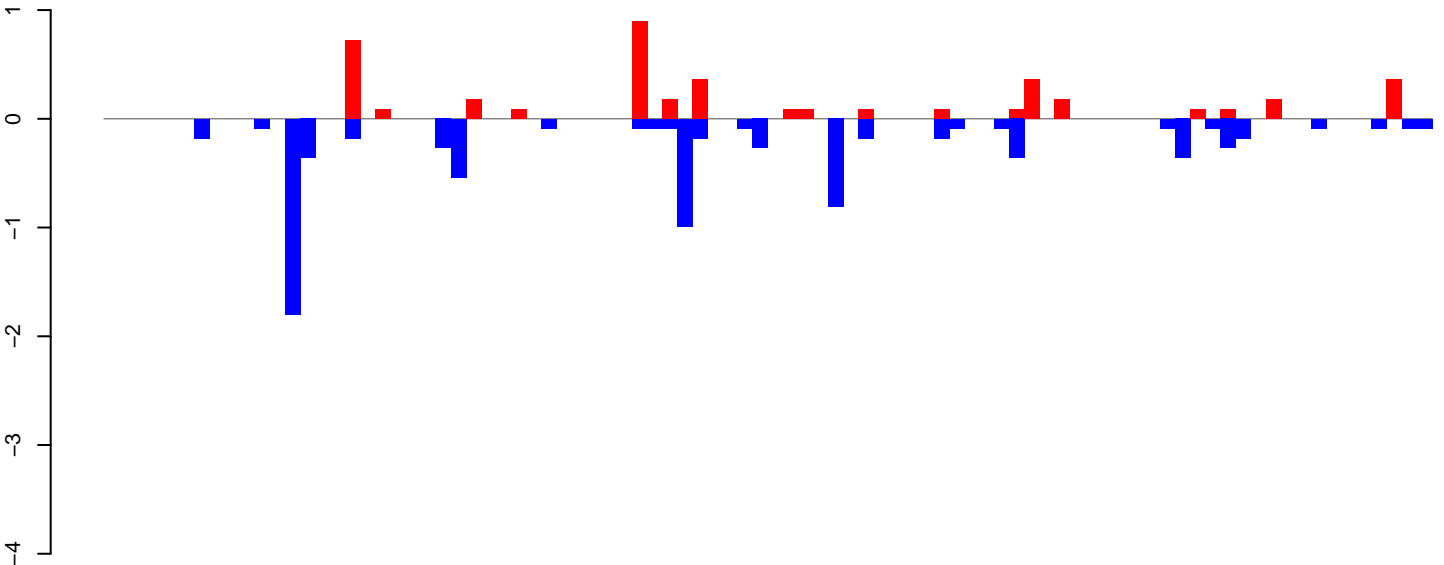
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2427, TE@rnd-5\_family-410@LINE\_R1:1-2427

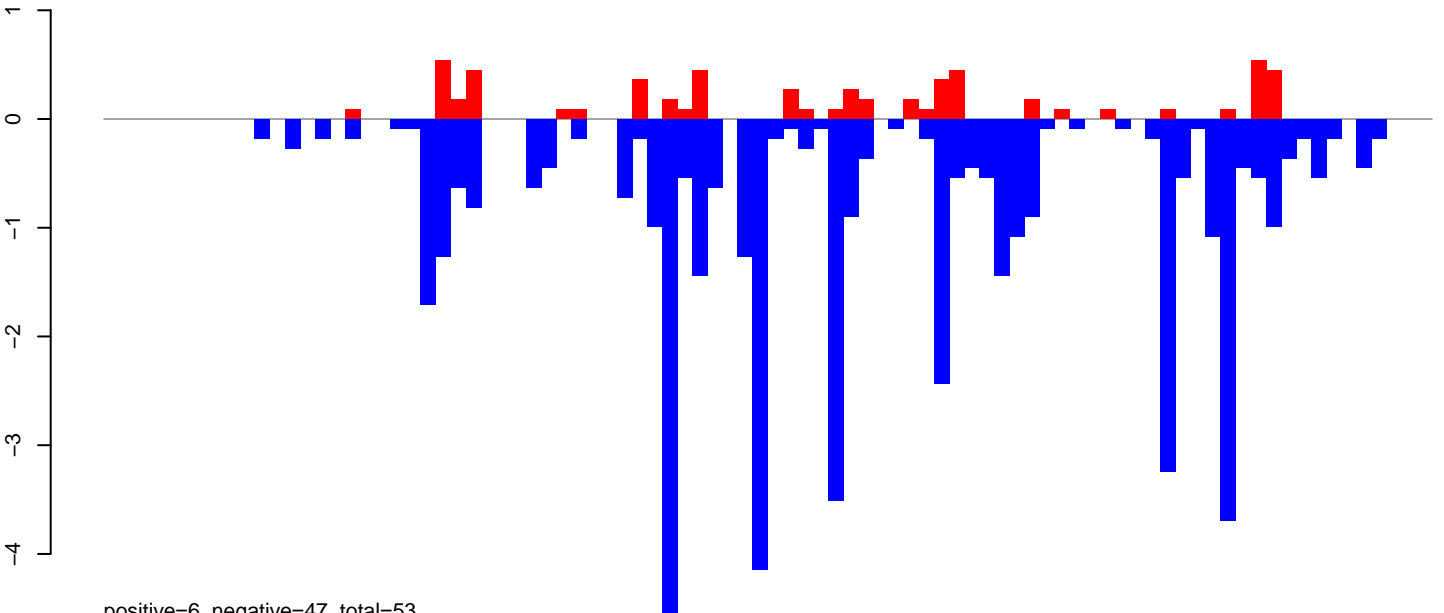
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



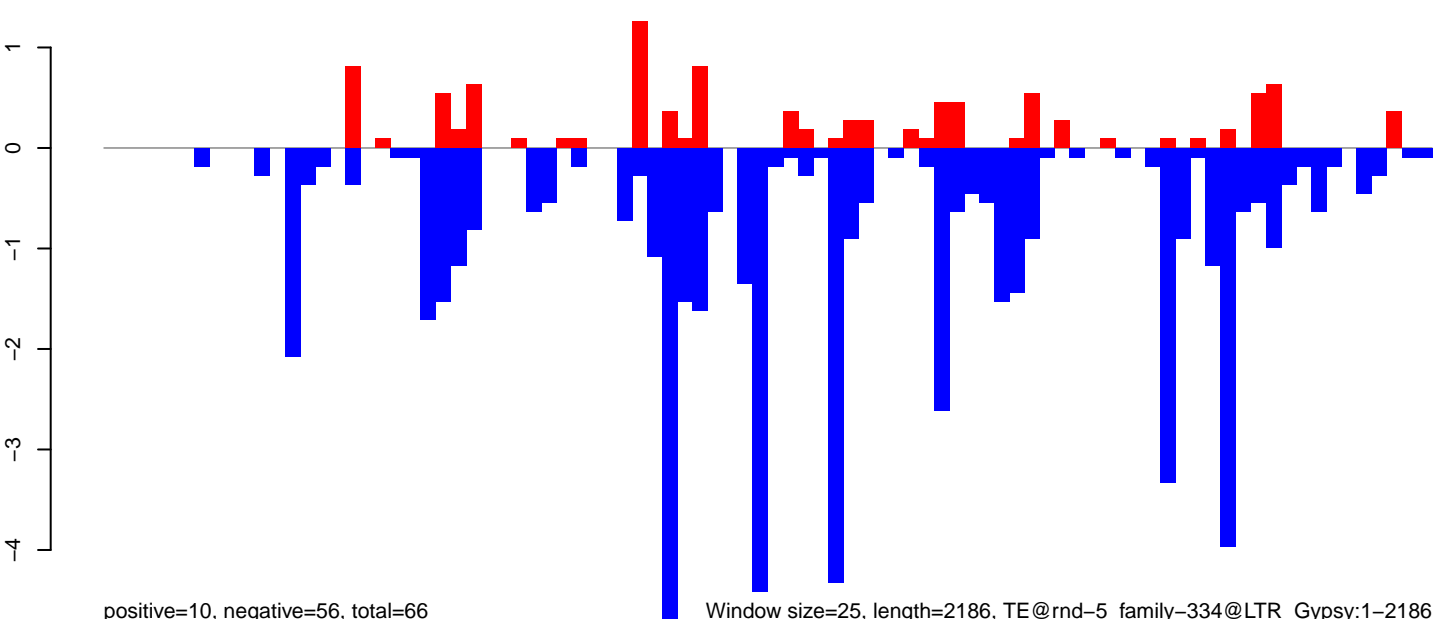
positive=4, negative=8, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=47, total=53

AeAlbo\_CHIKV\_AZT\_3dpi.rep

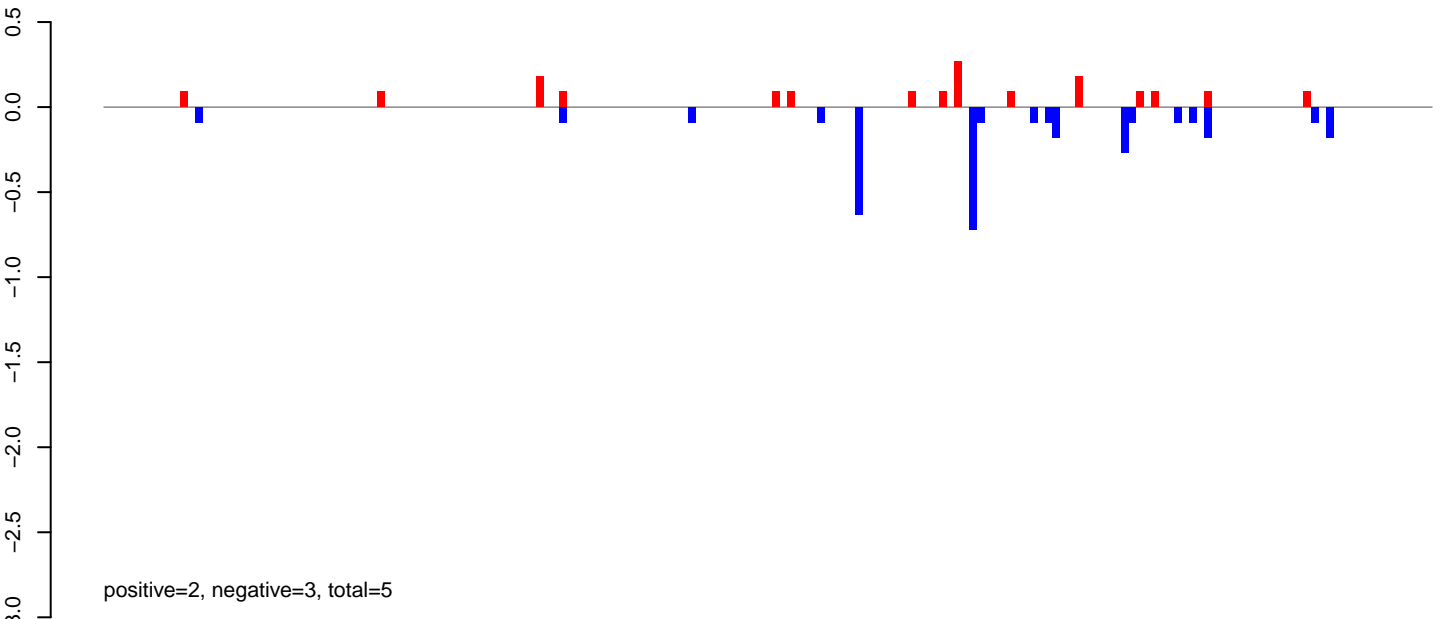


positive=10, negative=56, total=66

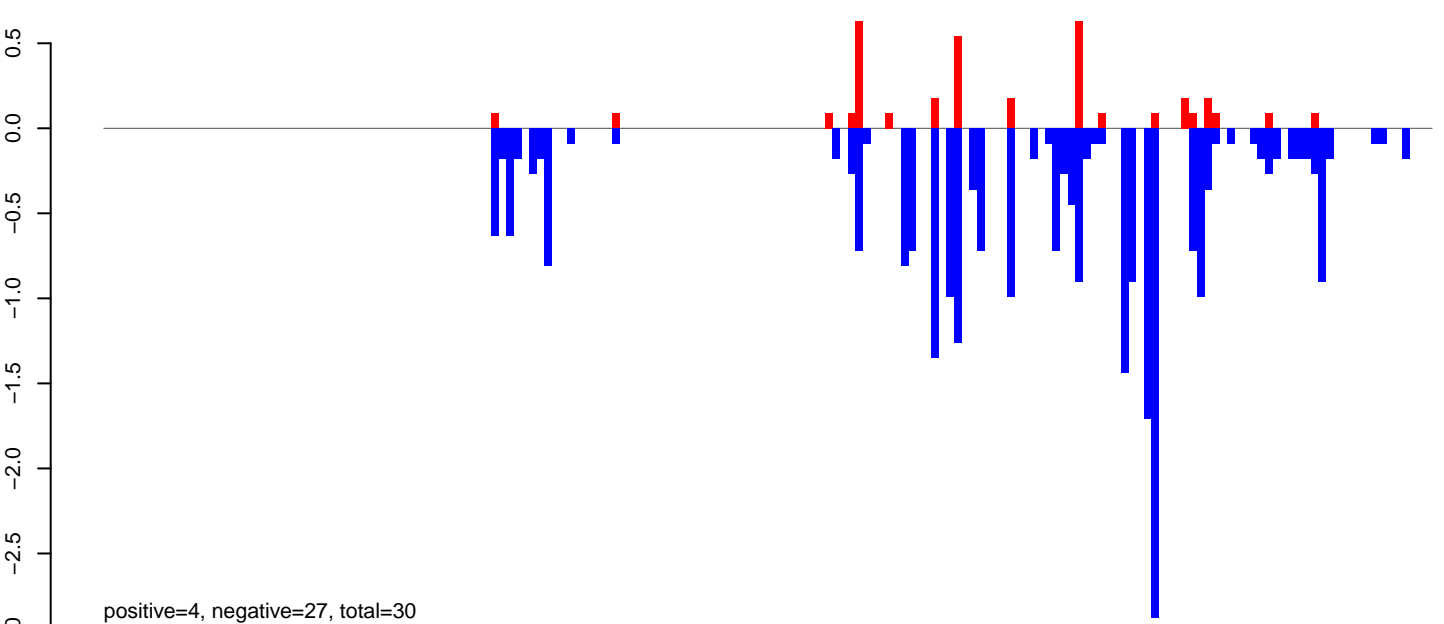
Window size=25, length=2186, TE@rnd-5\_family-334@LTR\_Gypsy:1-2186

0 500 1000 1500 2000

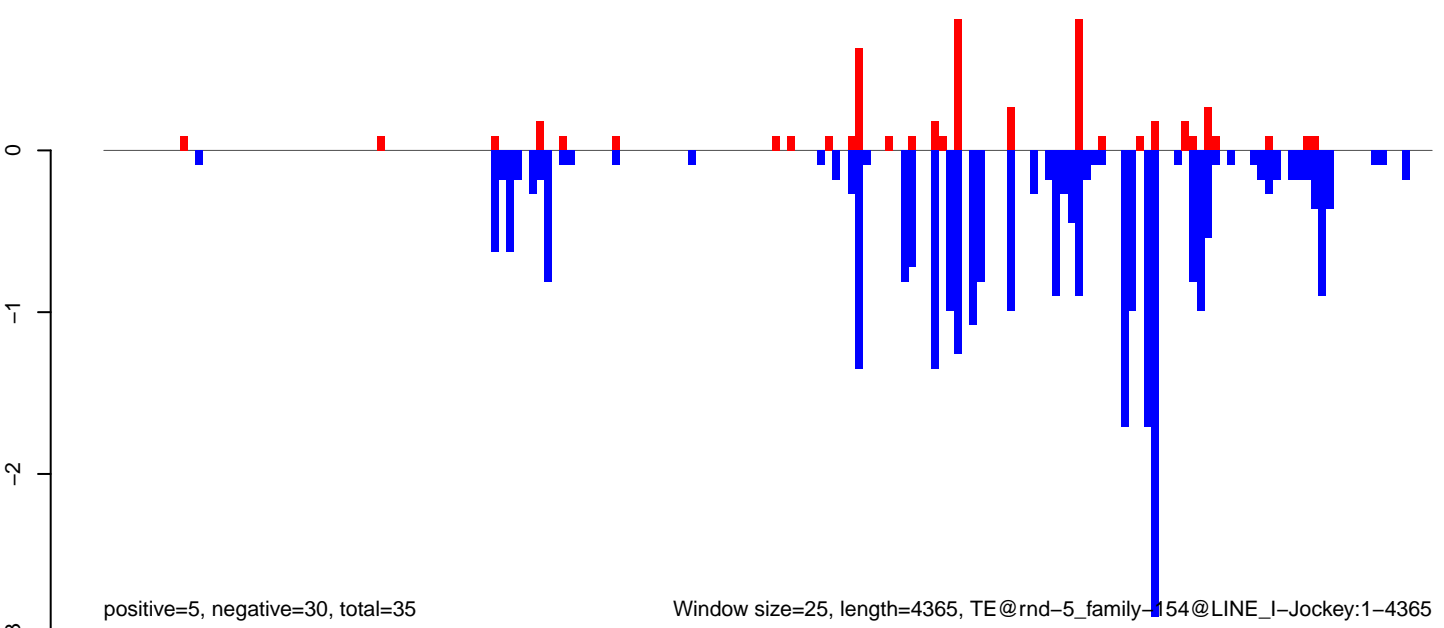
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



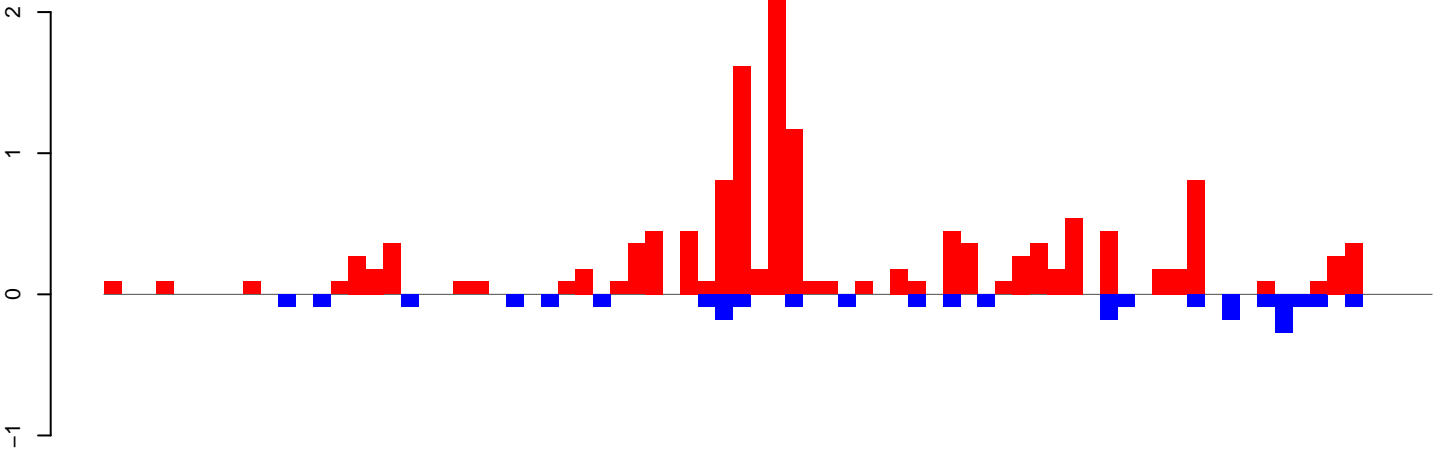
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

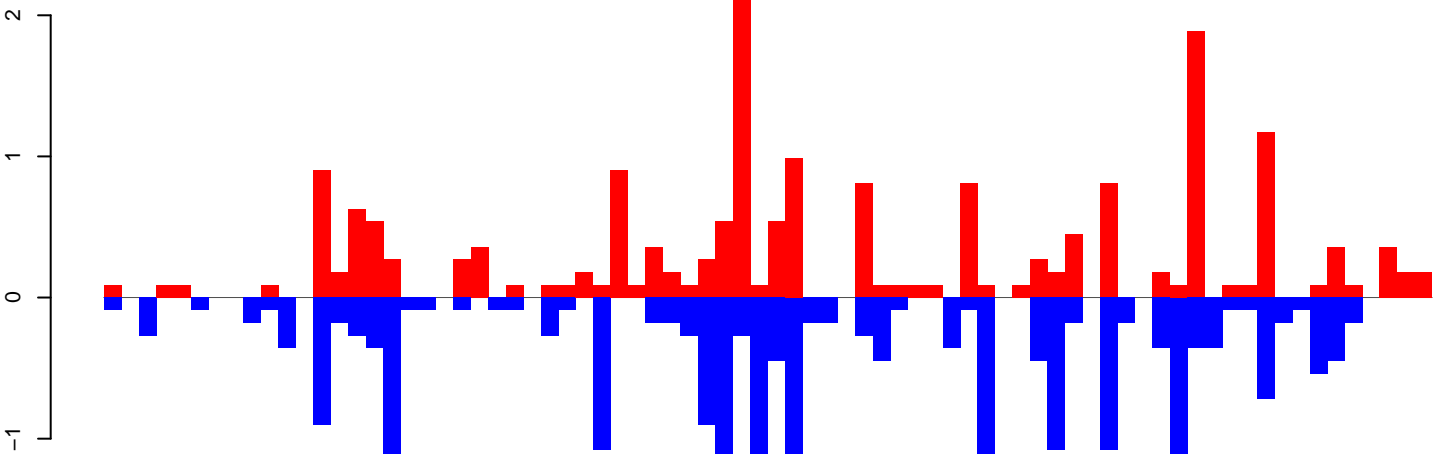


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



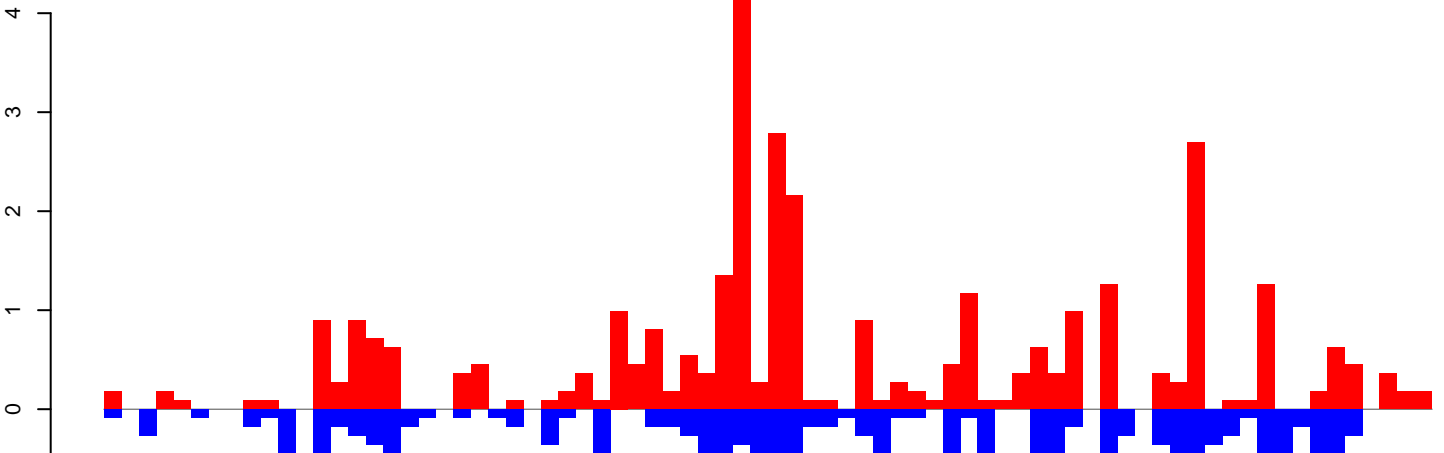
positive=14, negative=3, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=19, negative=24, total=43

AeAlbo\_CHIKV\_AZT\_3dpi.rep

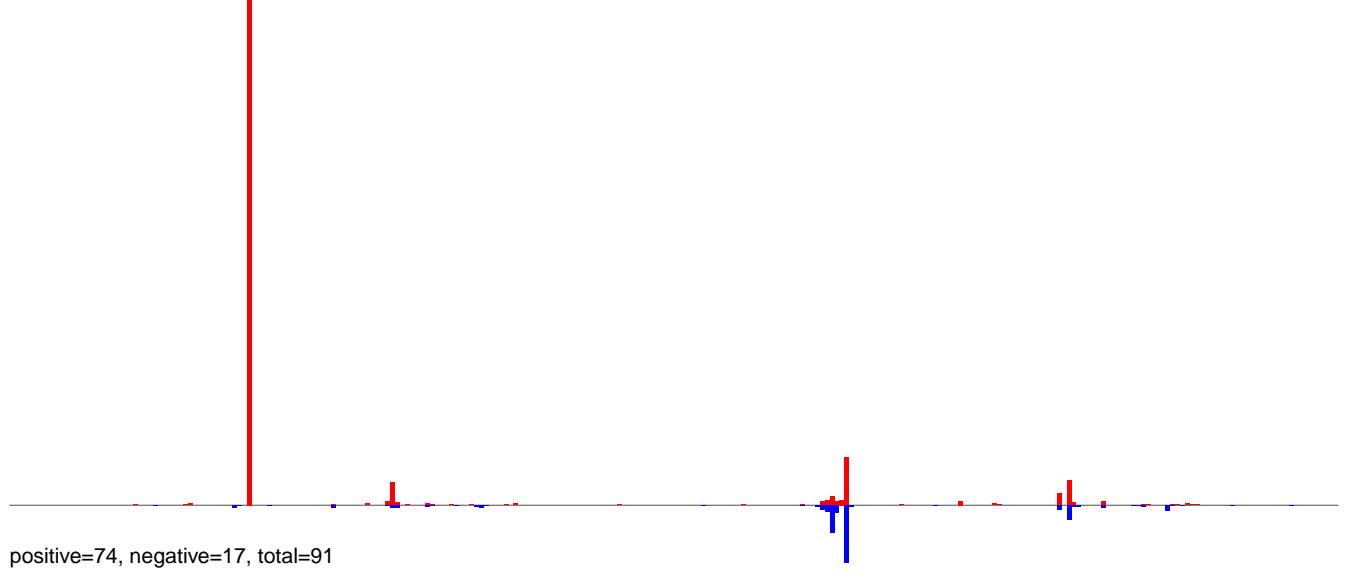


positive=34, negative=26, total=60

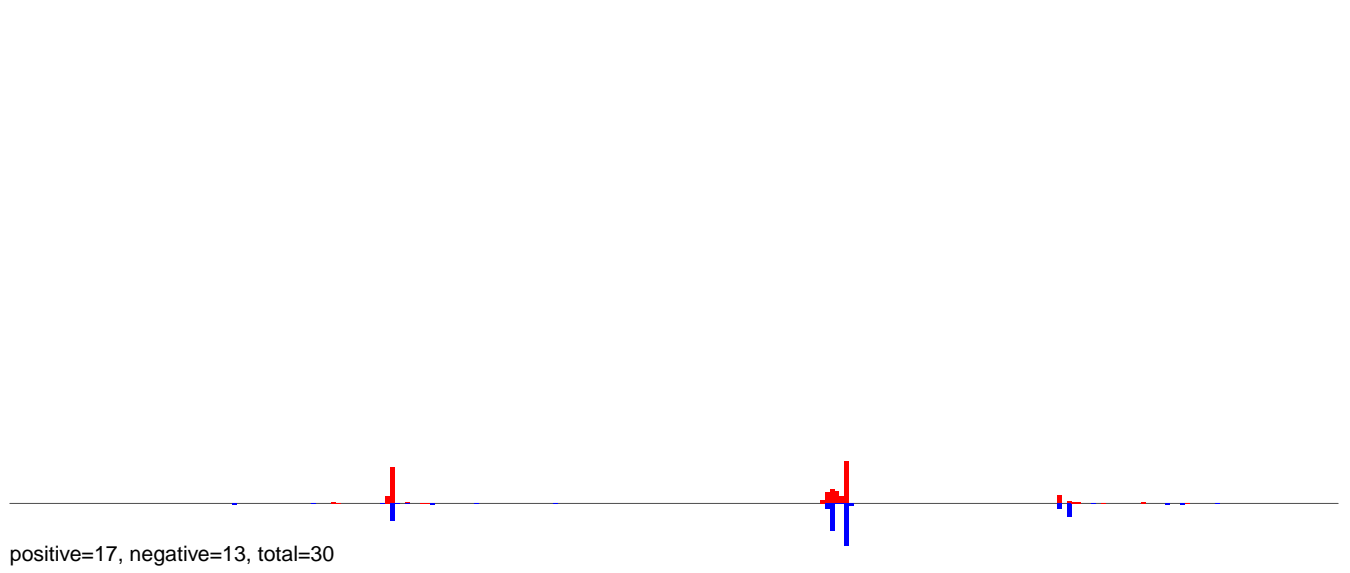
Window size=25, length=1864, TE@ltr-1\_family-6319@LTR\_Copia:1-1884

0 500 1000 1500 2000

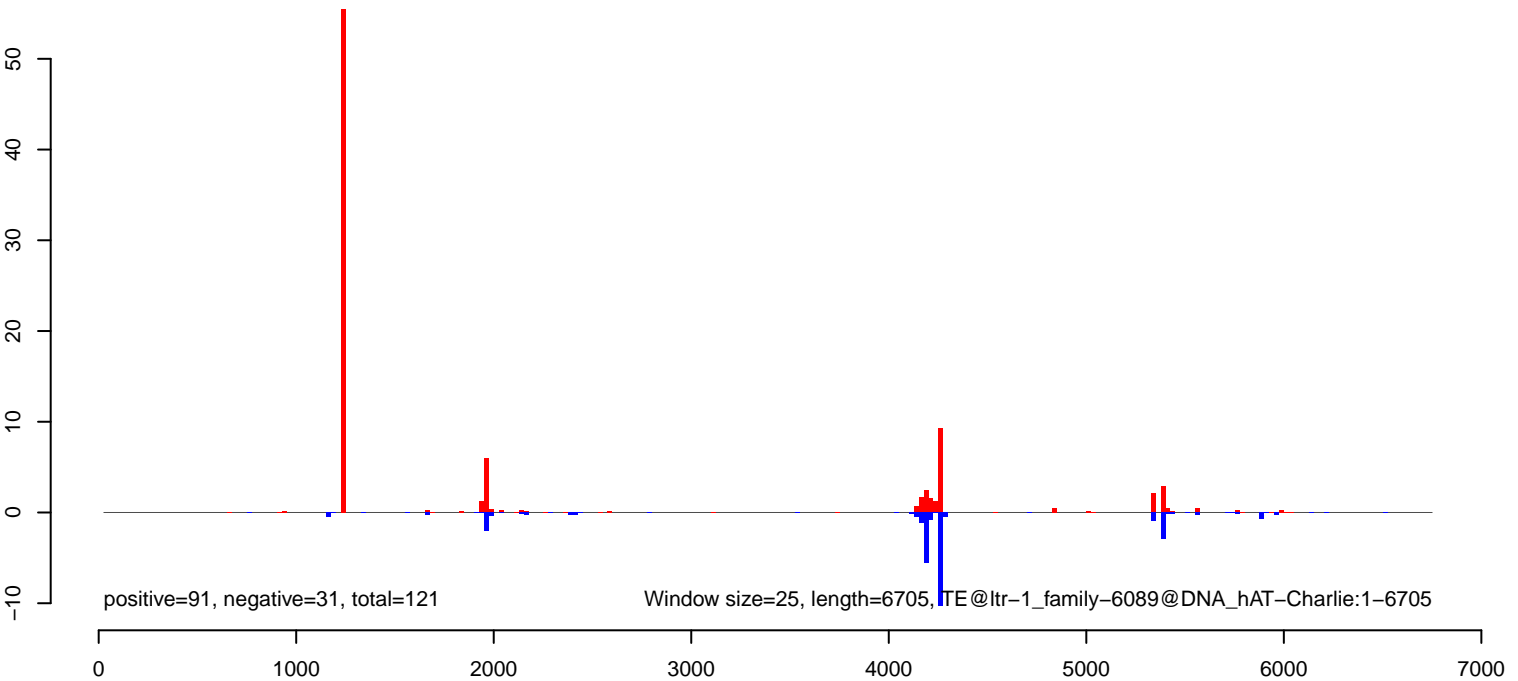
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



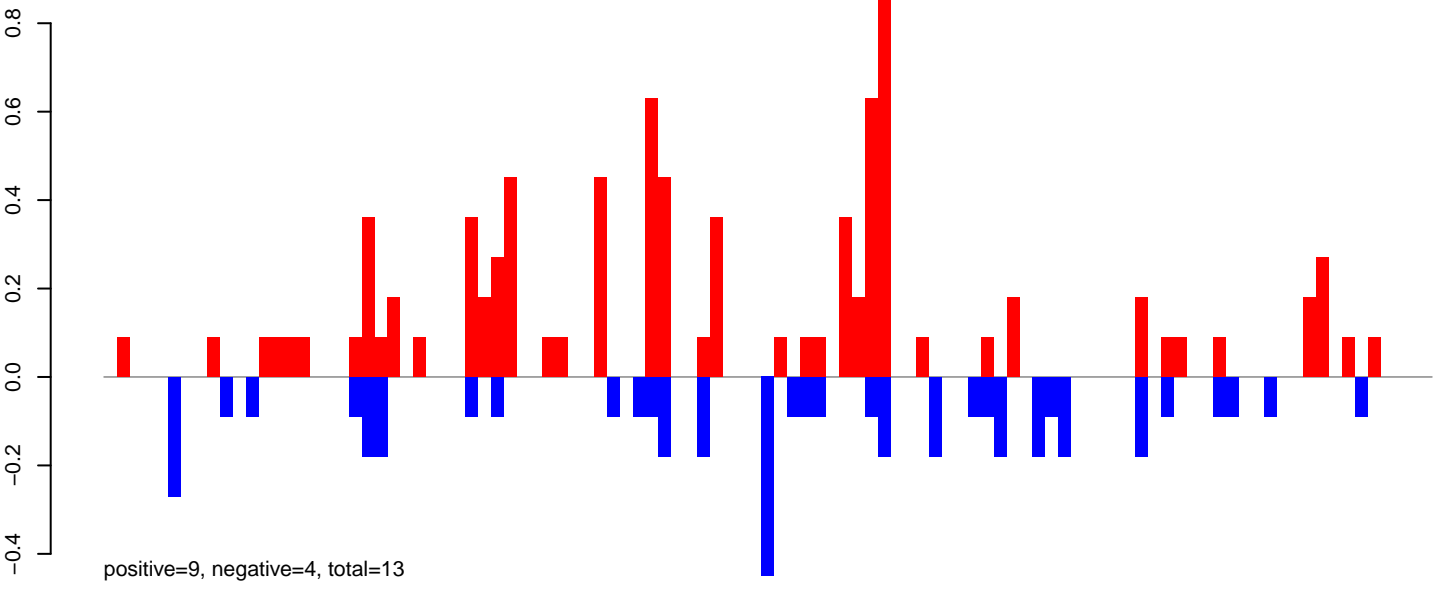
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



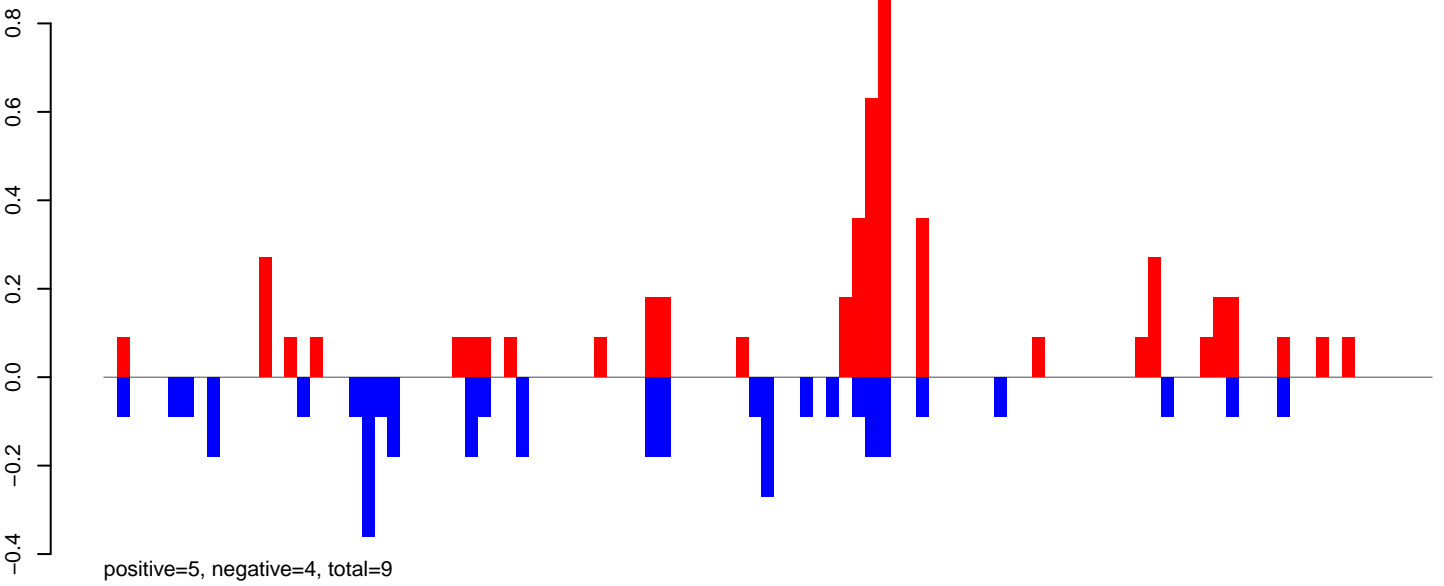
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



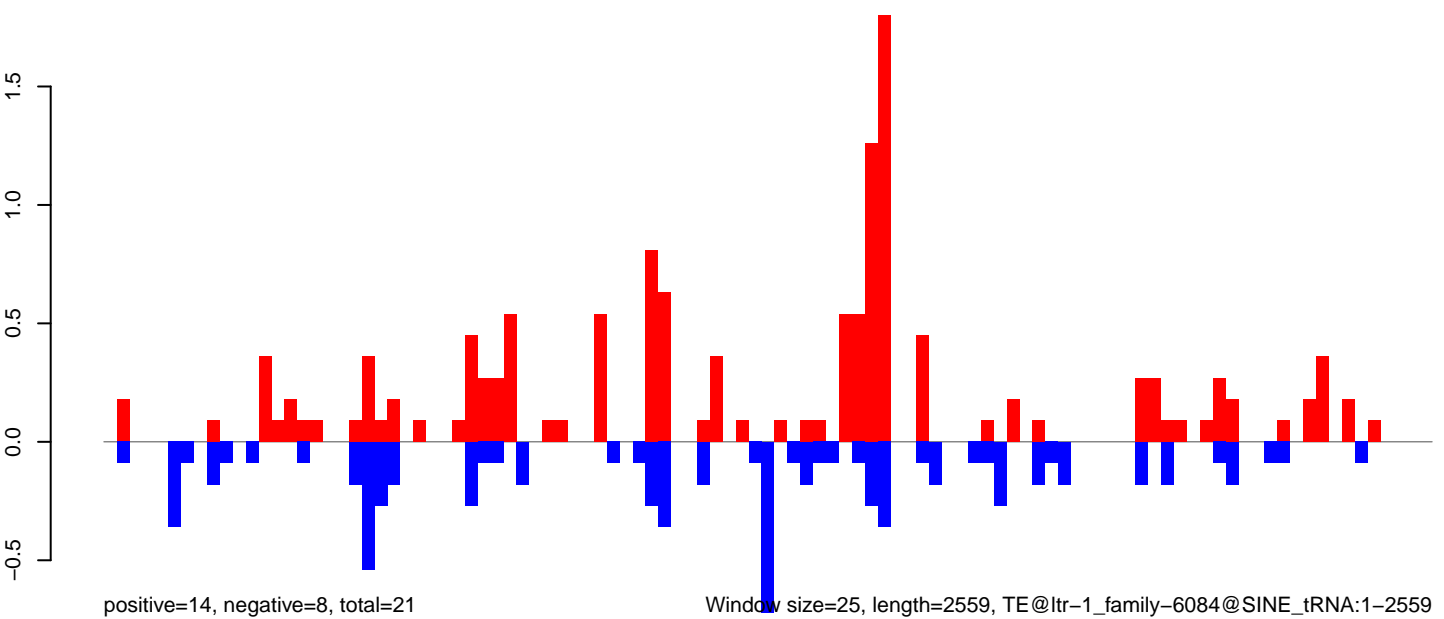
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



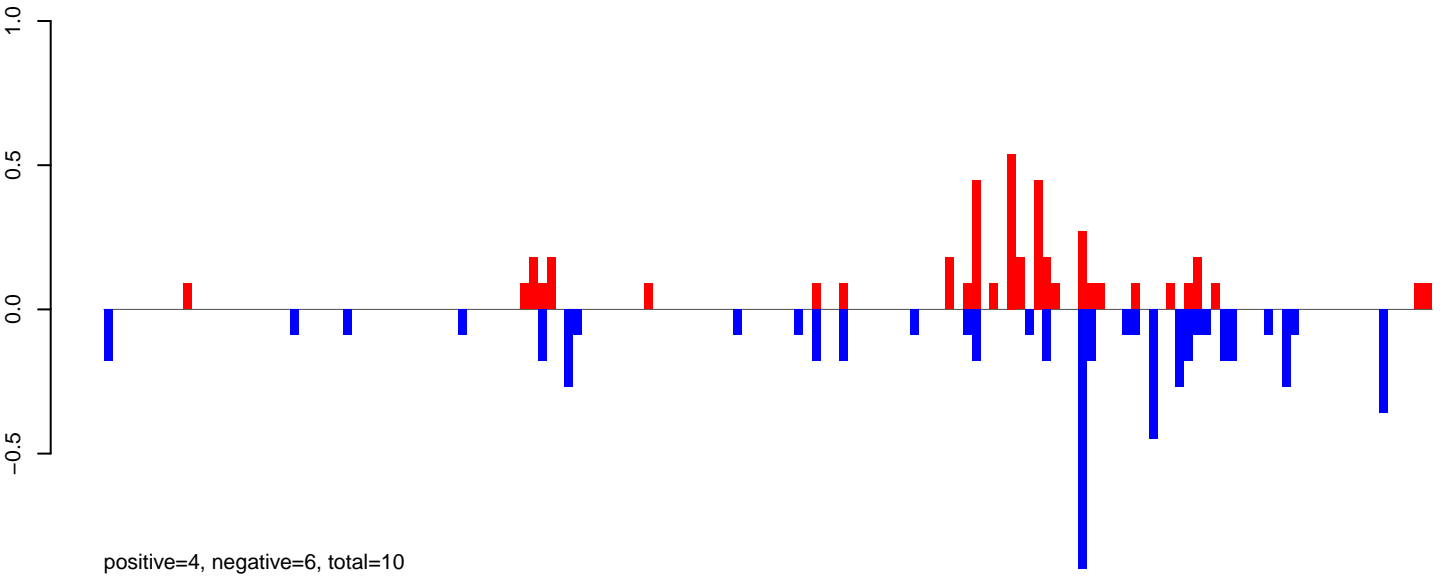
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



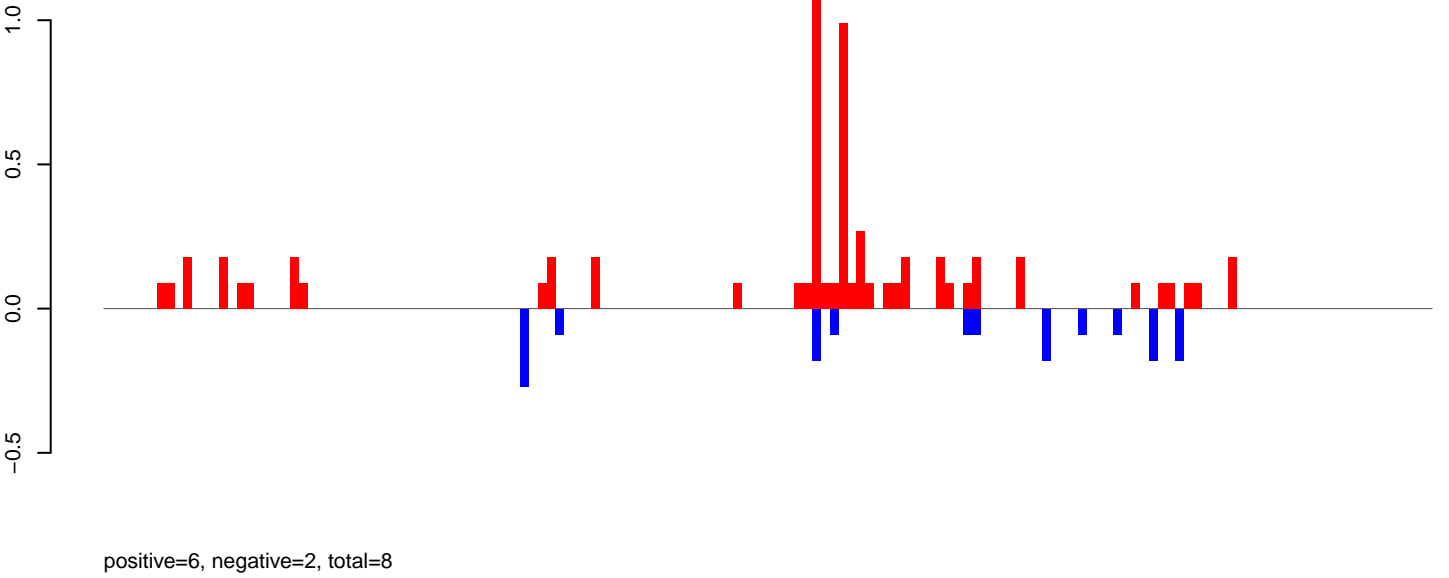
AeAlbo\_CHIKV\_AZT\_3dpi.rep



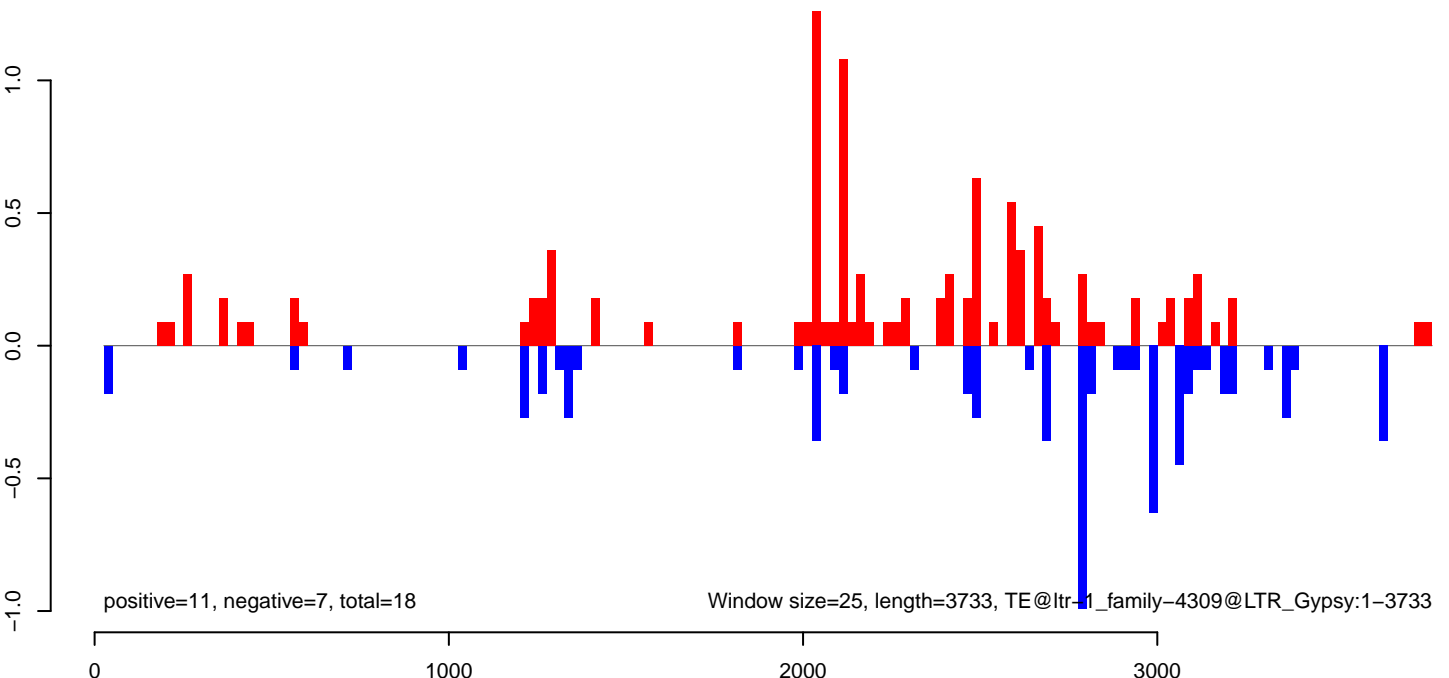
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

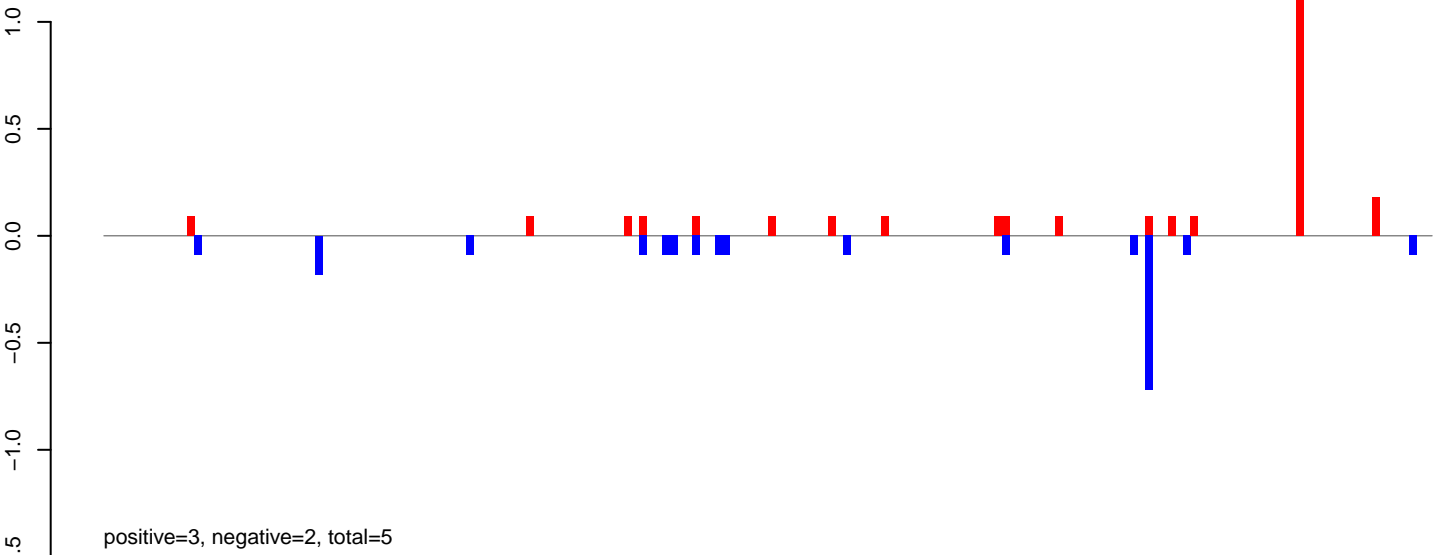


AeAlbo\_CHIKV\_AZT\_3dpi.rep

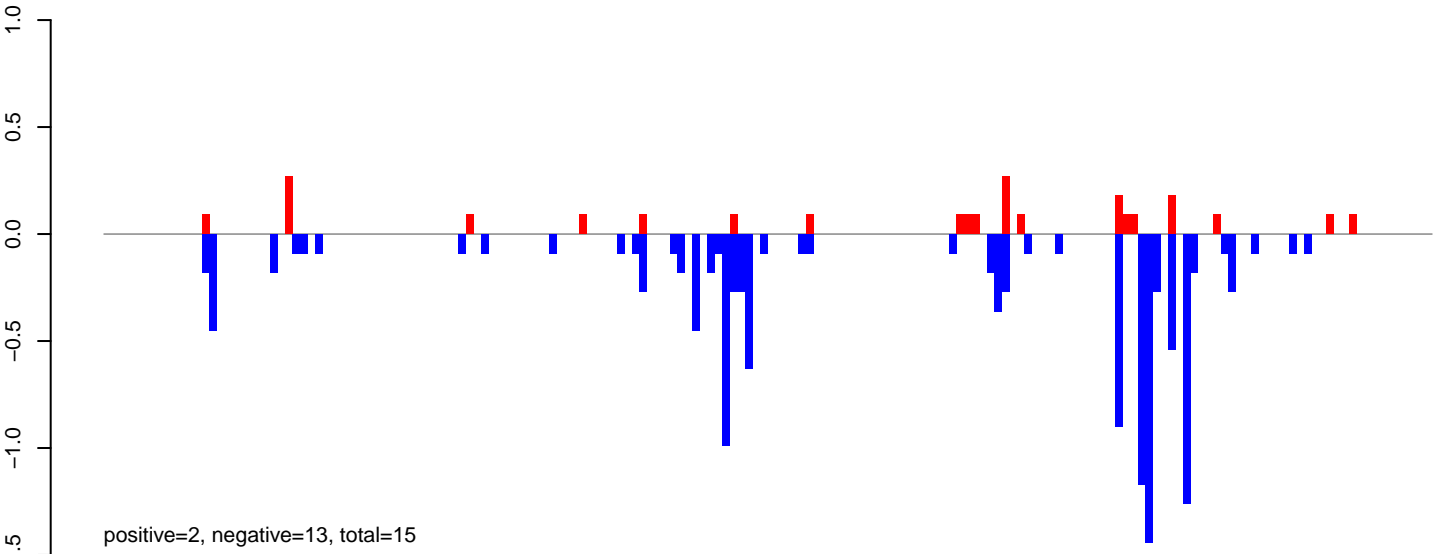




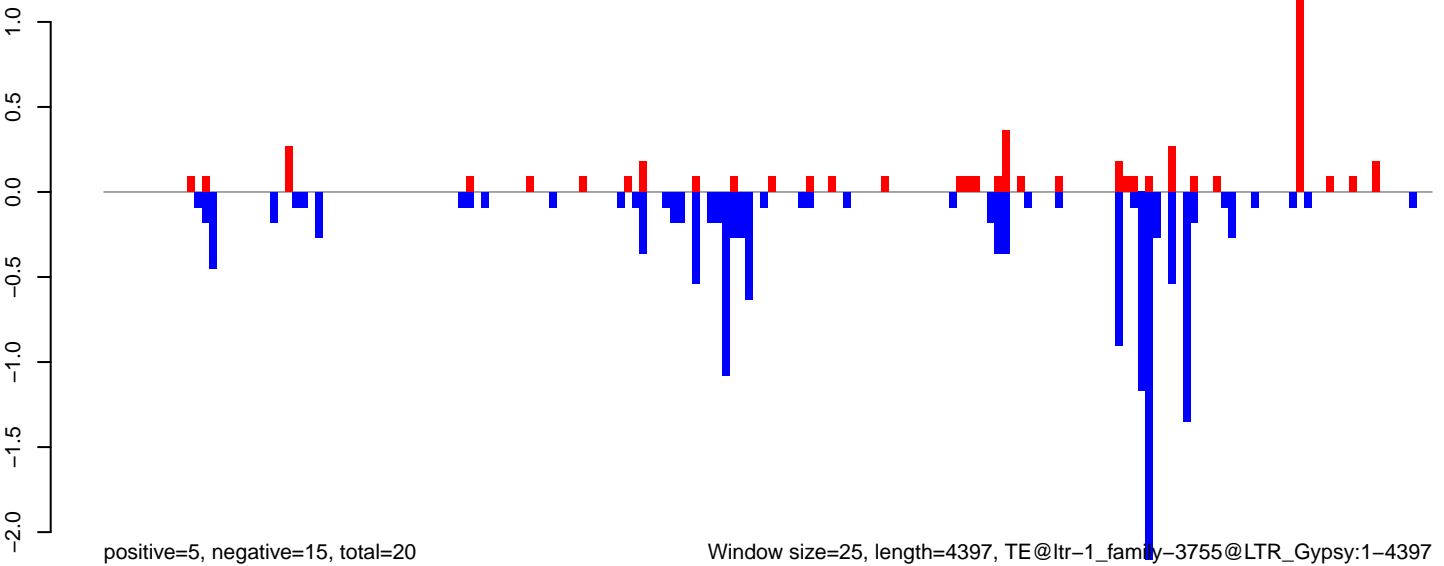
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



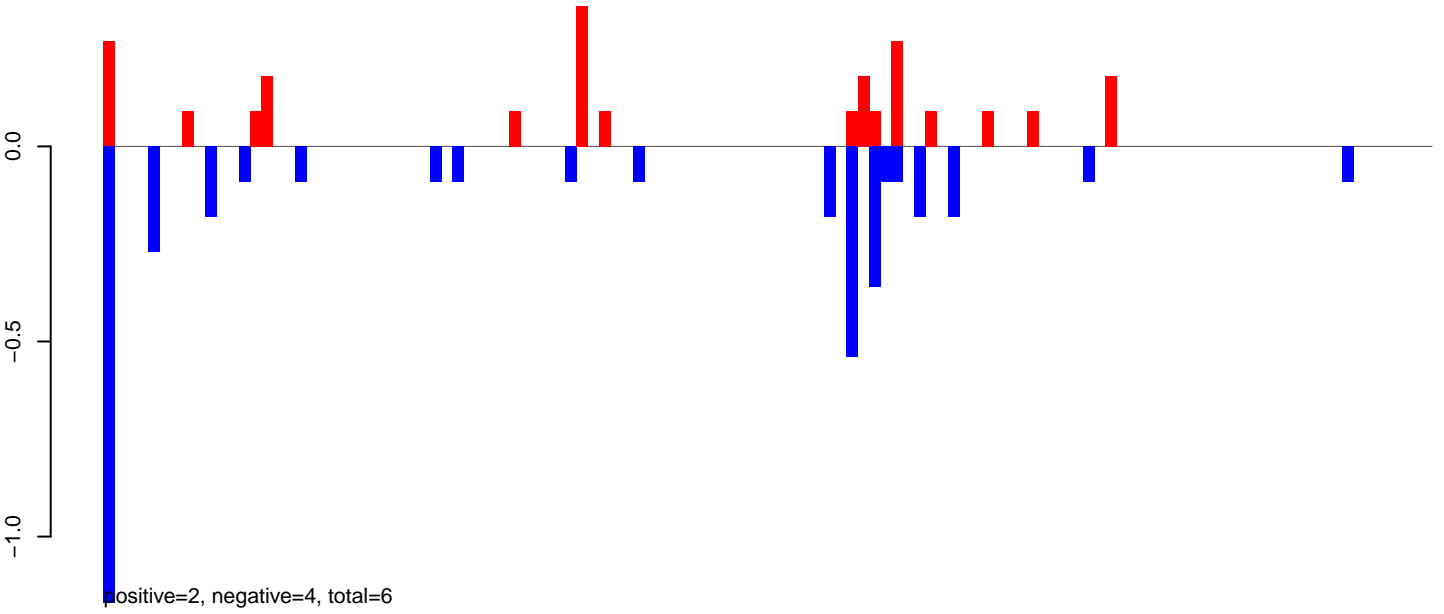
AeAlbo\_CHIKV\_AZT\_3dpi.rep



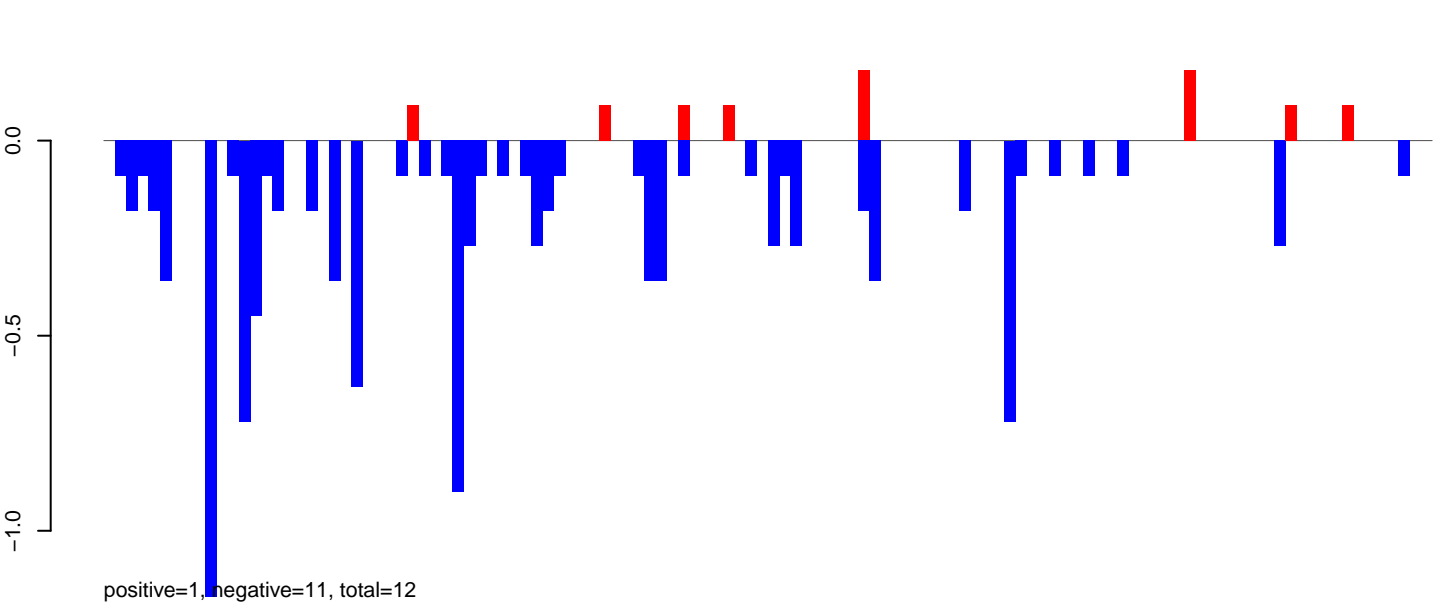
Window size=25, length=4397, TE@ltr-1\_family-3755@LTR\_Gypsy:1-4397

0 1000 2000 3000 4000

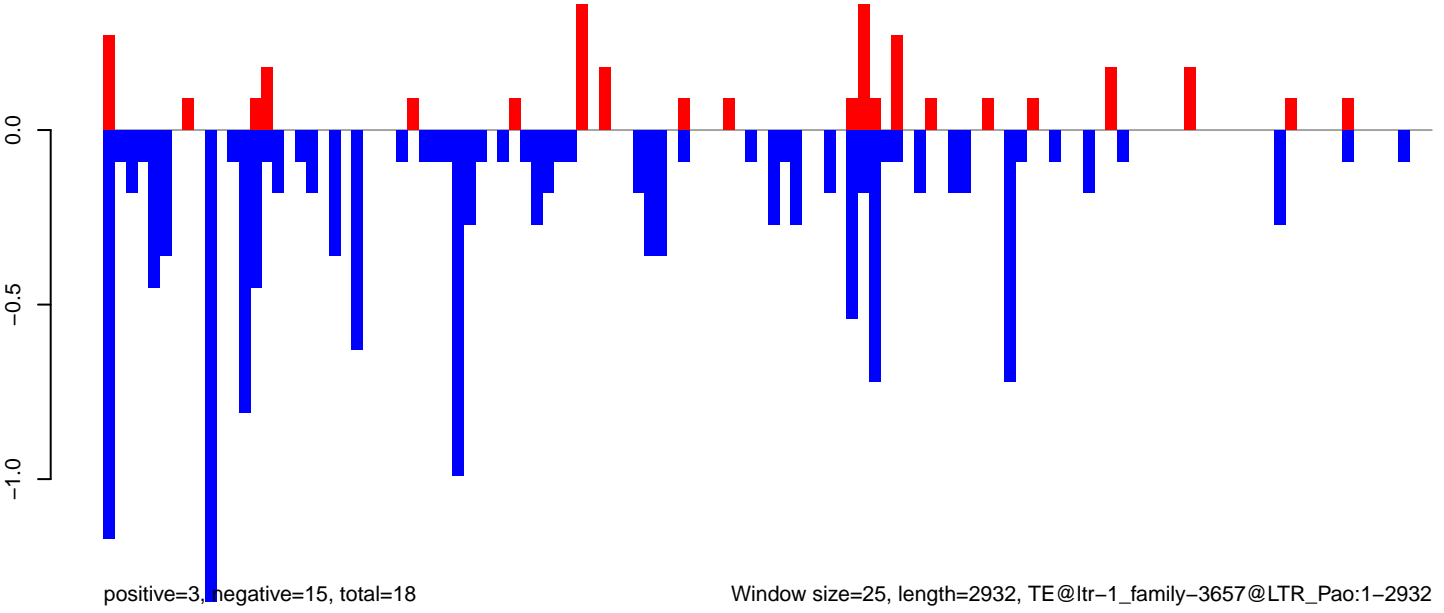
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



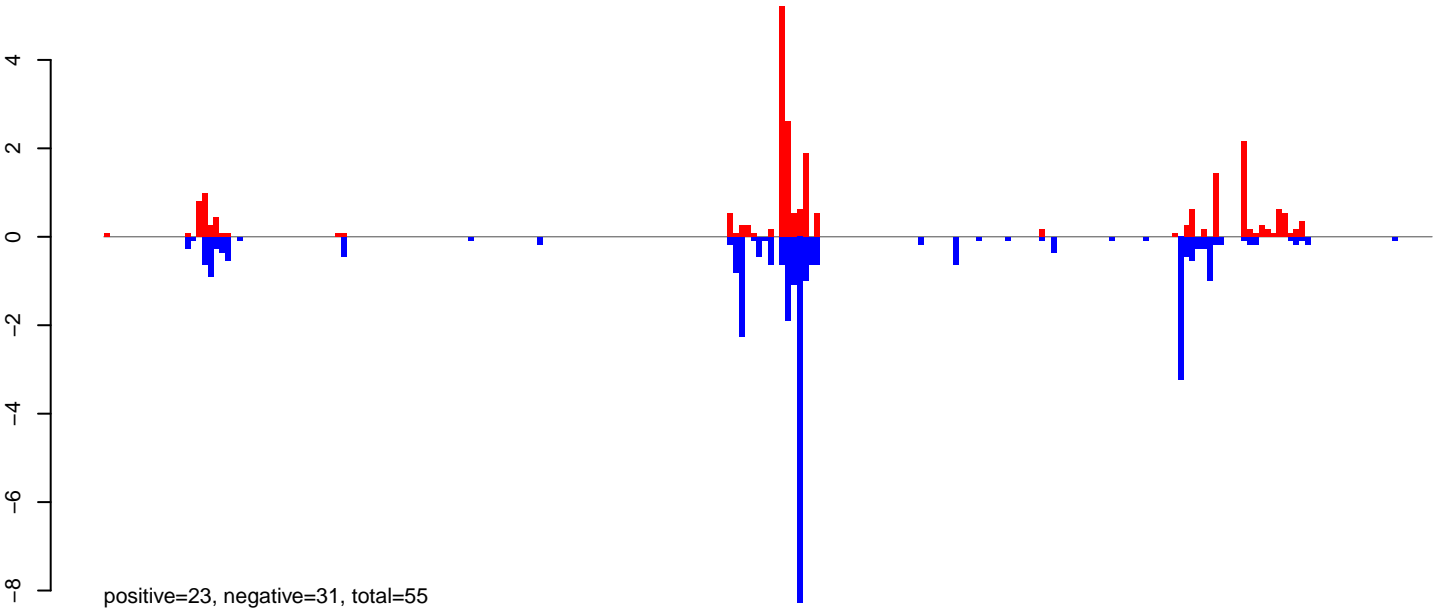
AeAlbo\_CHIKV\_AZT\_3dpi.rep



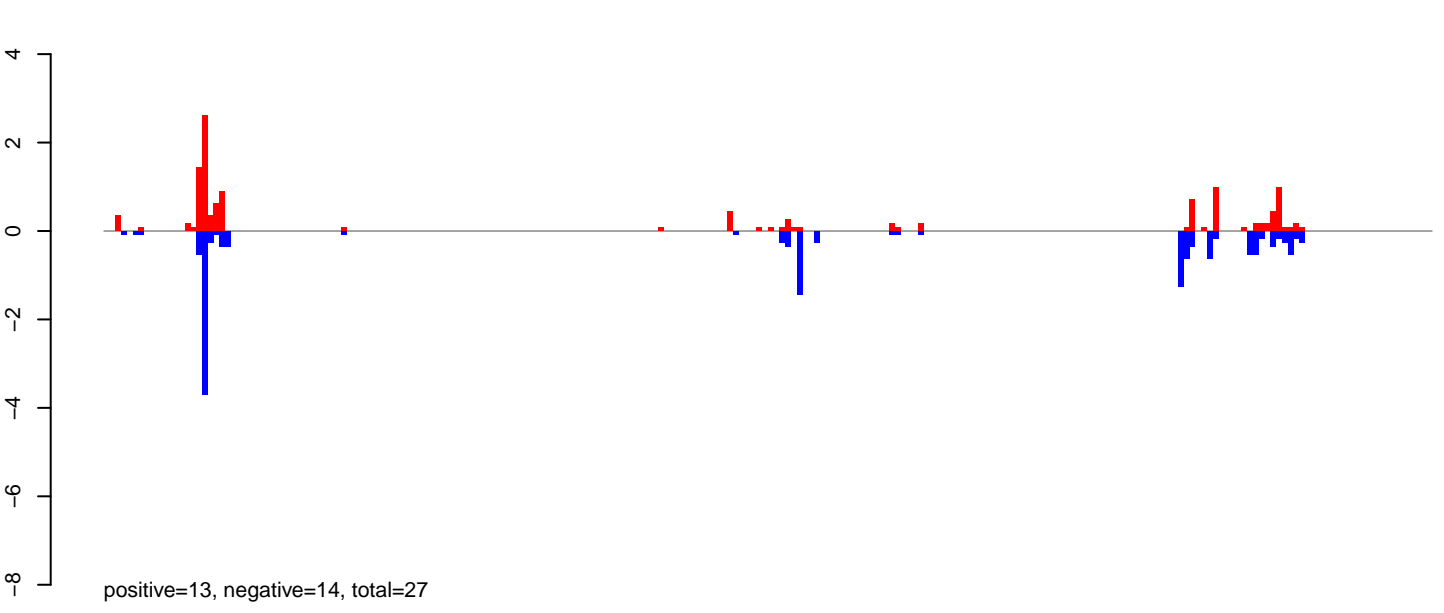
Window size=25, length=2932, TE@ltr-1\_family-3657@LTR\_Pao:1-2932

0 500 1000 1500 2000 2500 3000

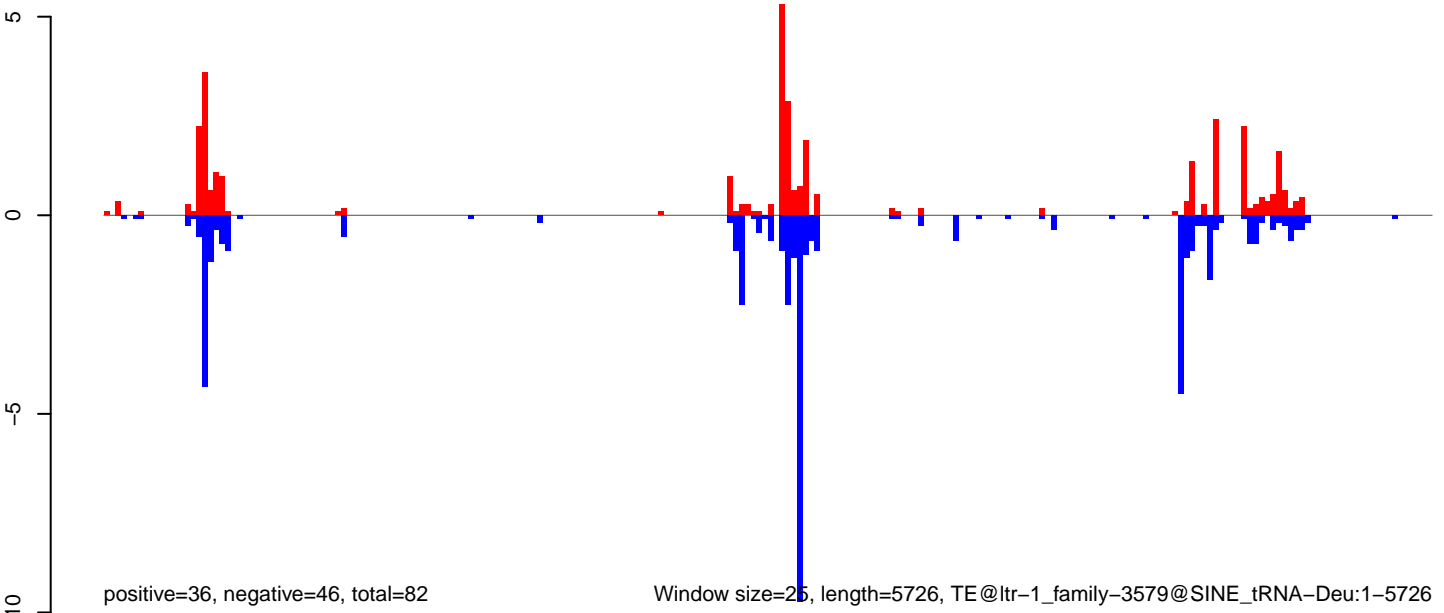
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



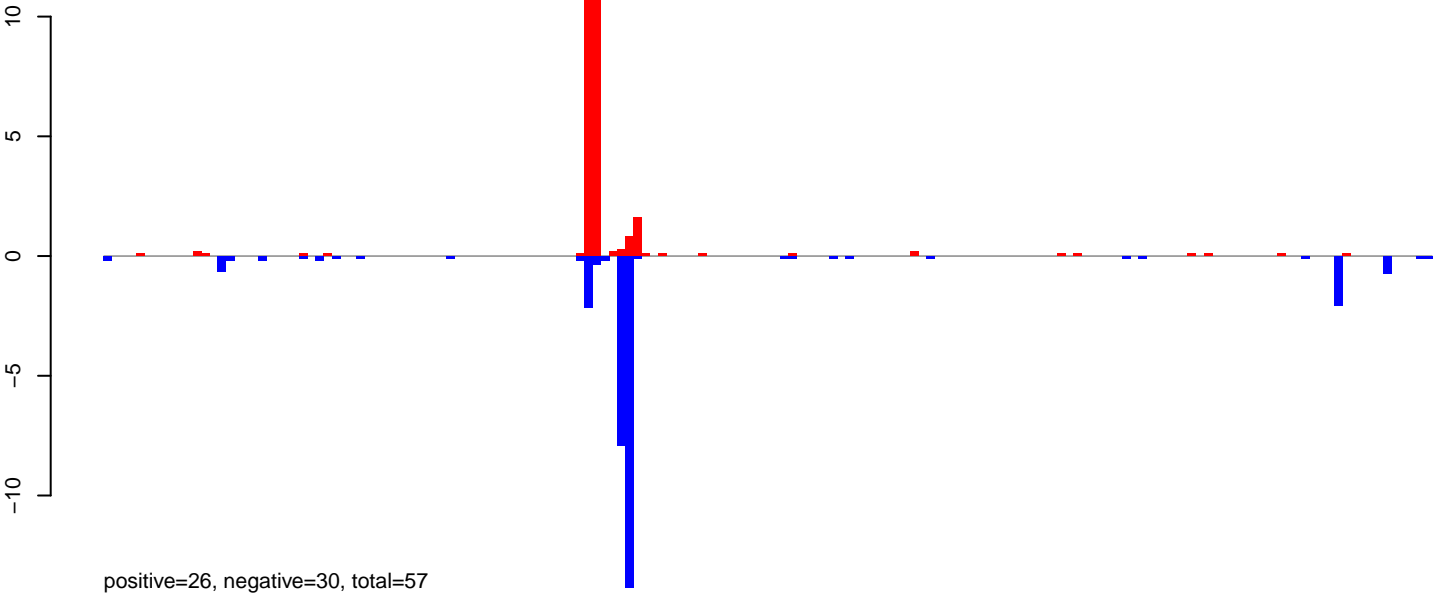
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



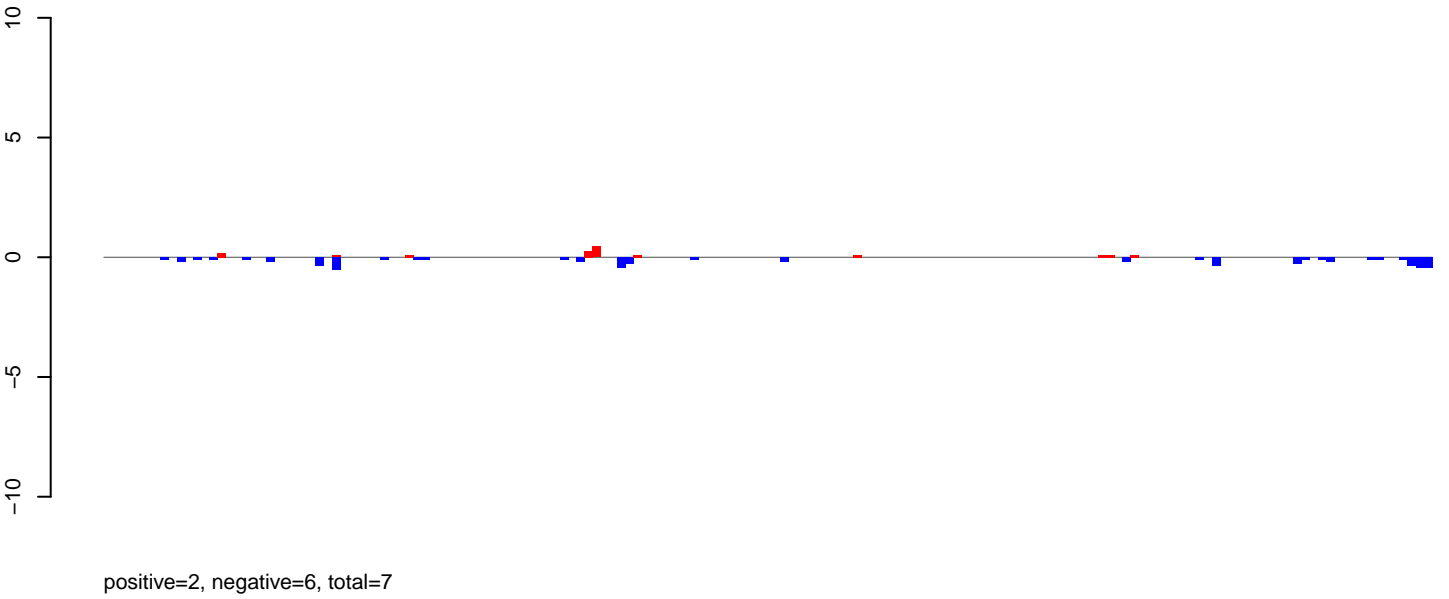
AeAlbo\_CHIKV\_AZT\_3dpi.rep



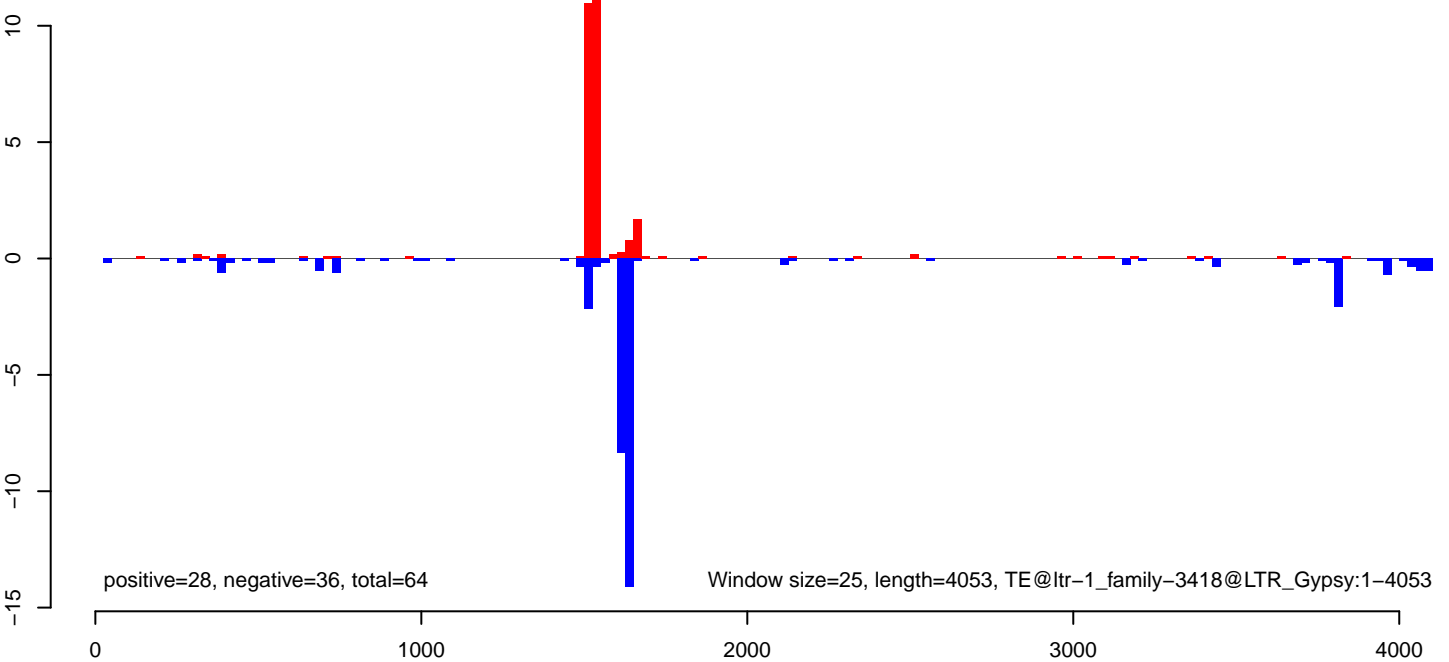
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



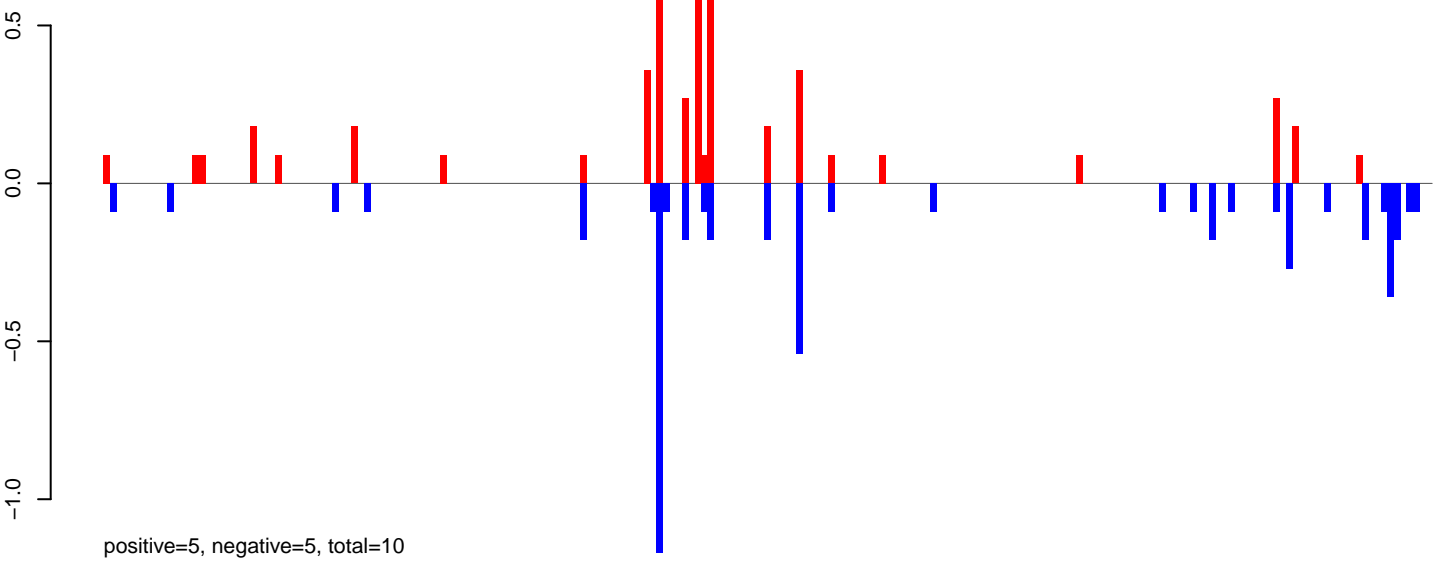
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



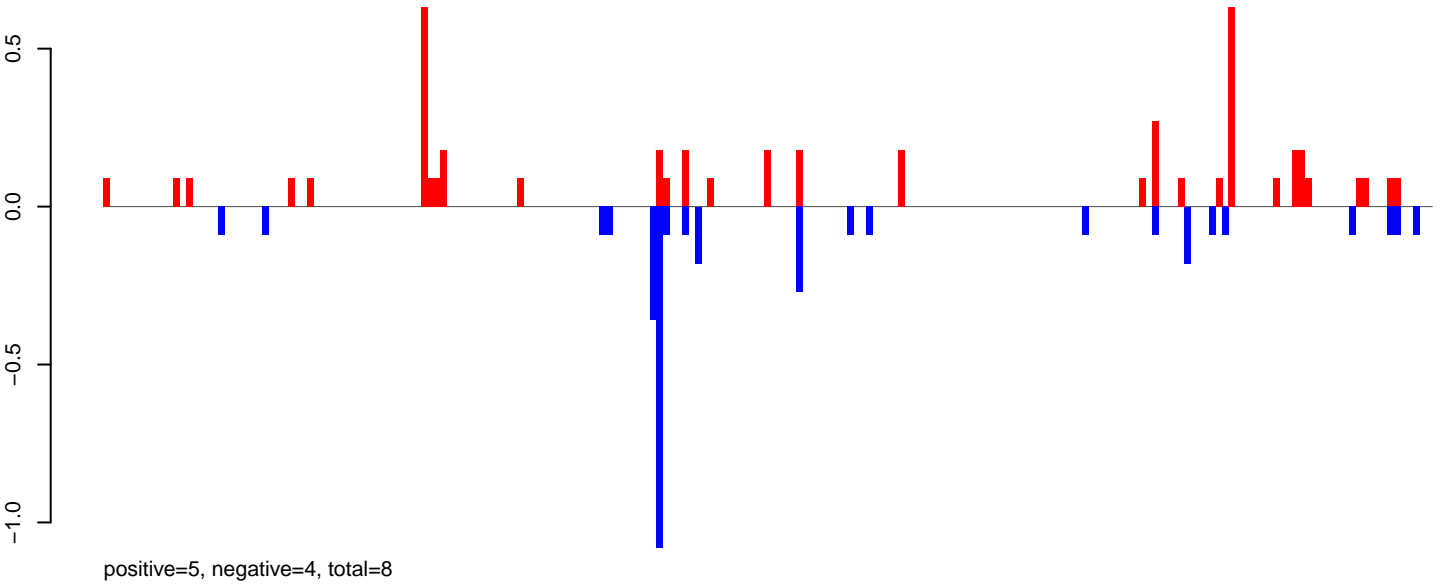
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



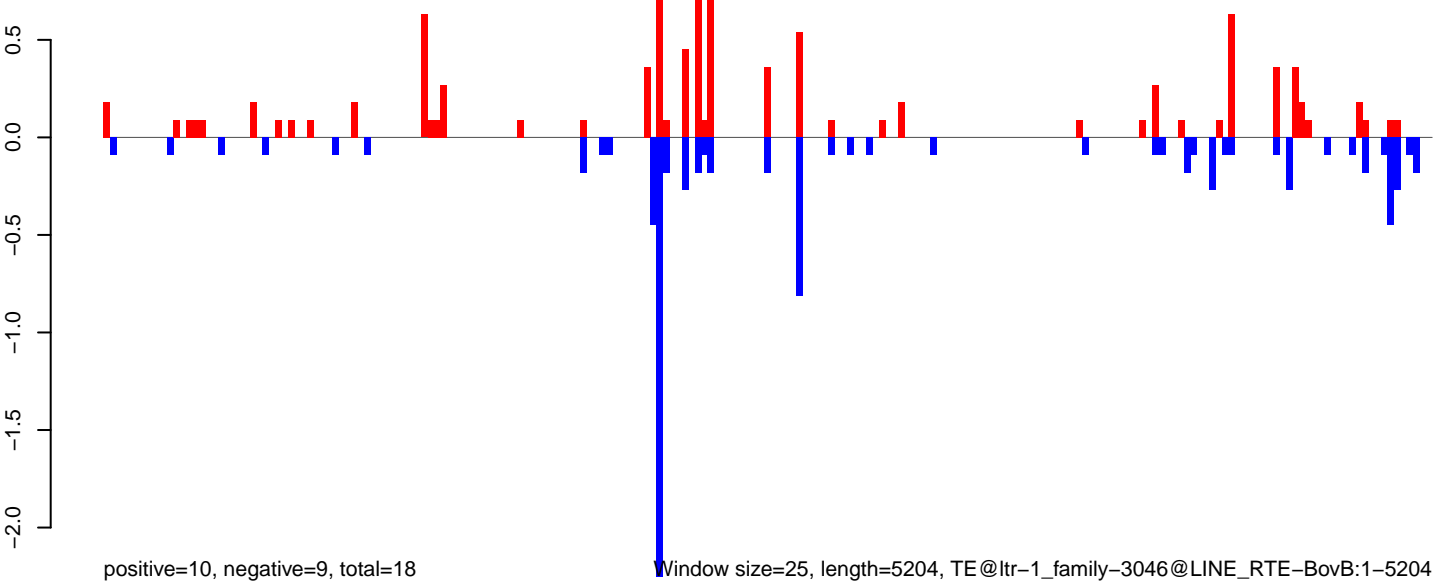
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



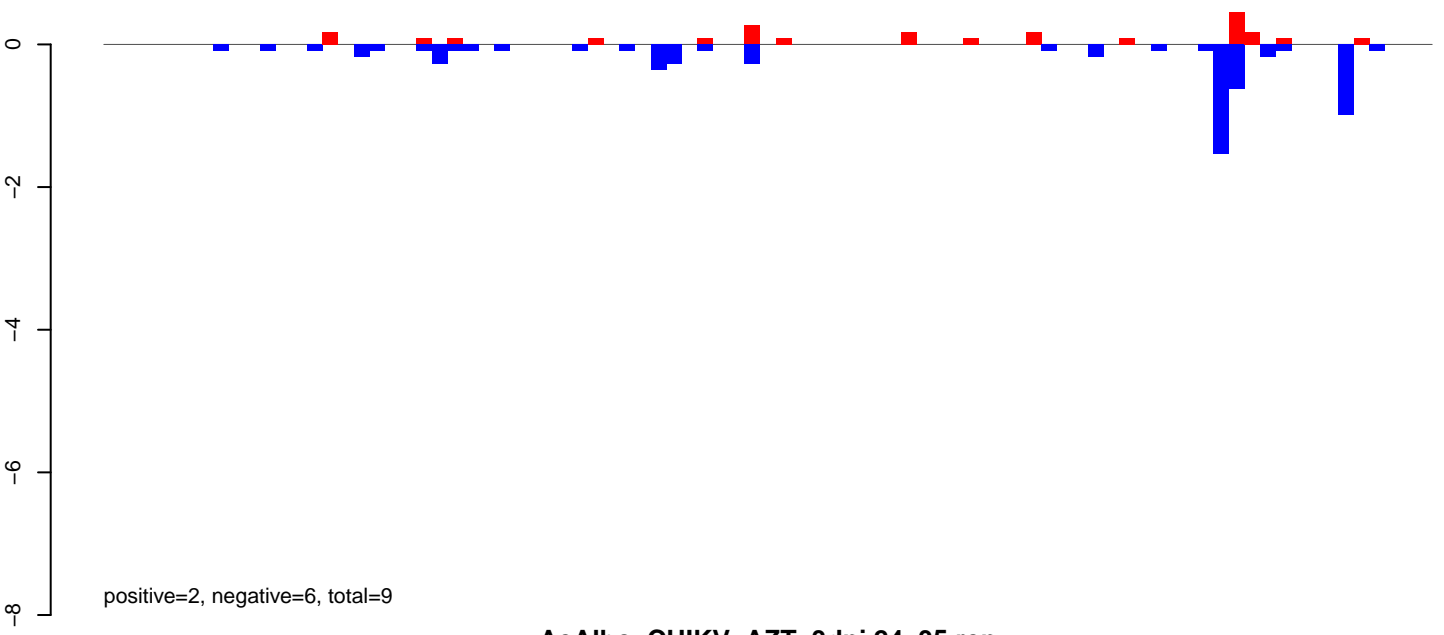
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



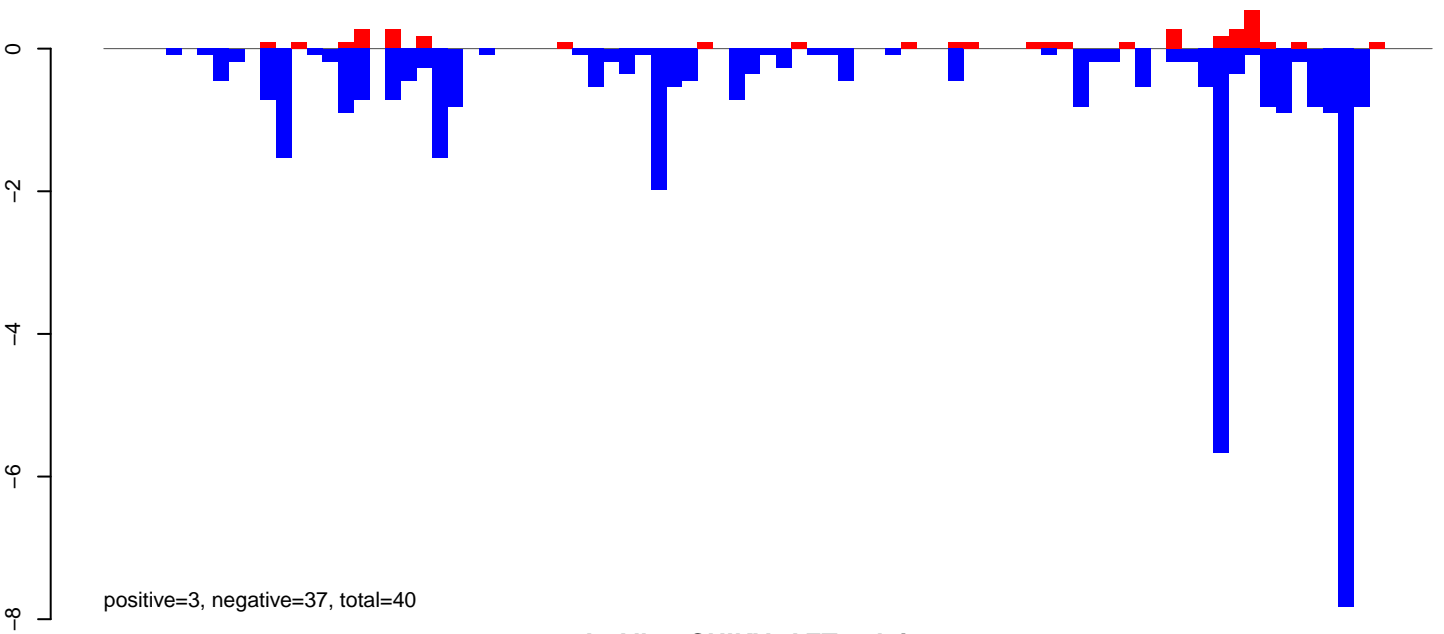
AeAlbo\_CHIKV\_AZT\_3dpi.rep



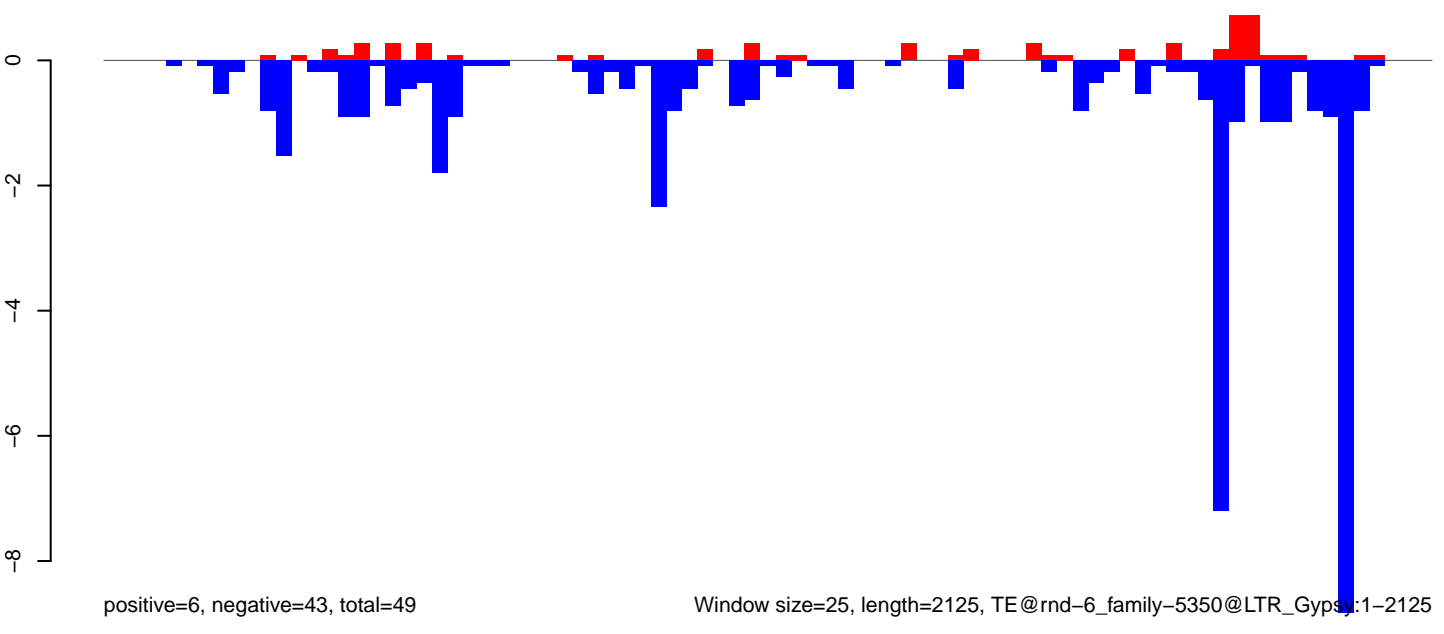
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

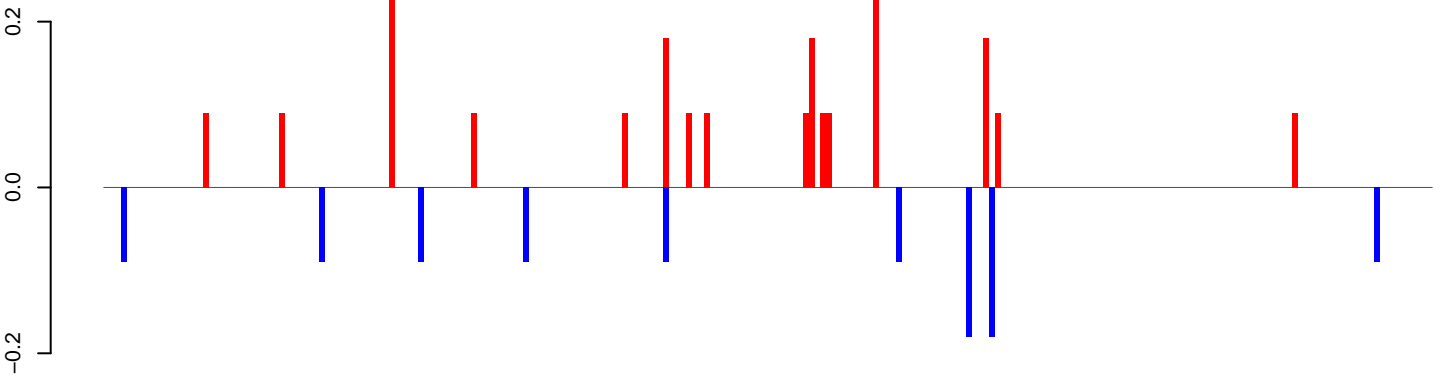


AeAlbo\_CHIKV\_AZT\_3dpi.rep



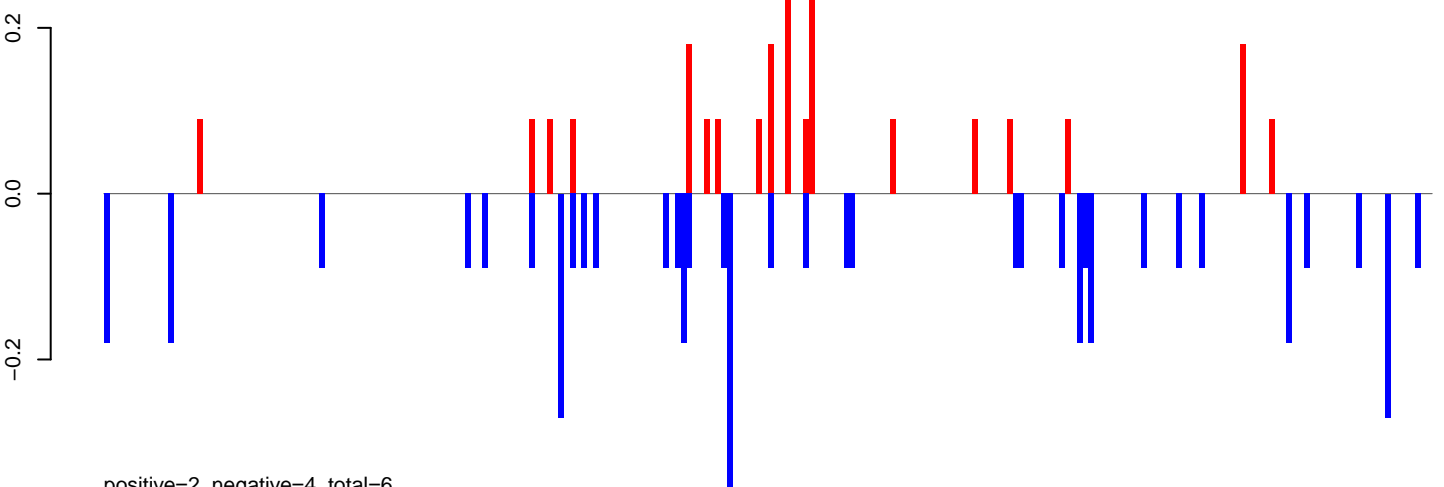
Window size=25, length=2125, TE@rnd-6\_family-5350@LTR\_Gypsy:1-2125

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



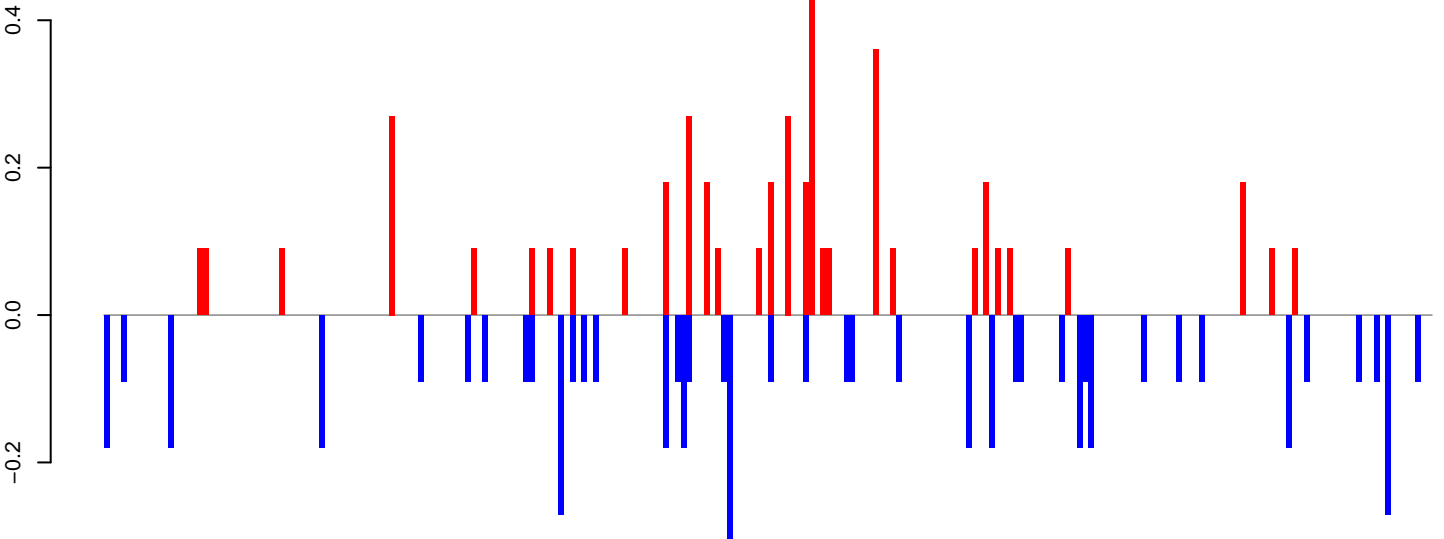
positive=2, negative=1, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=4, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

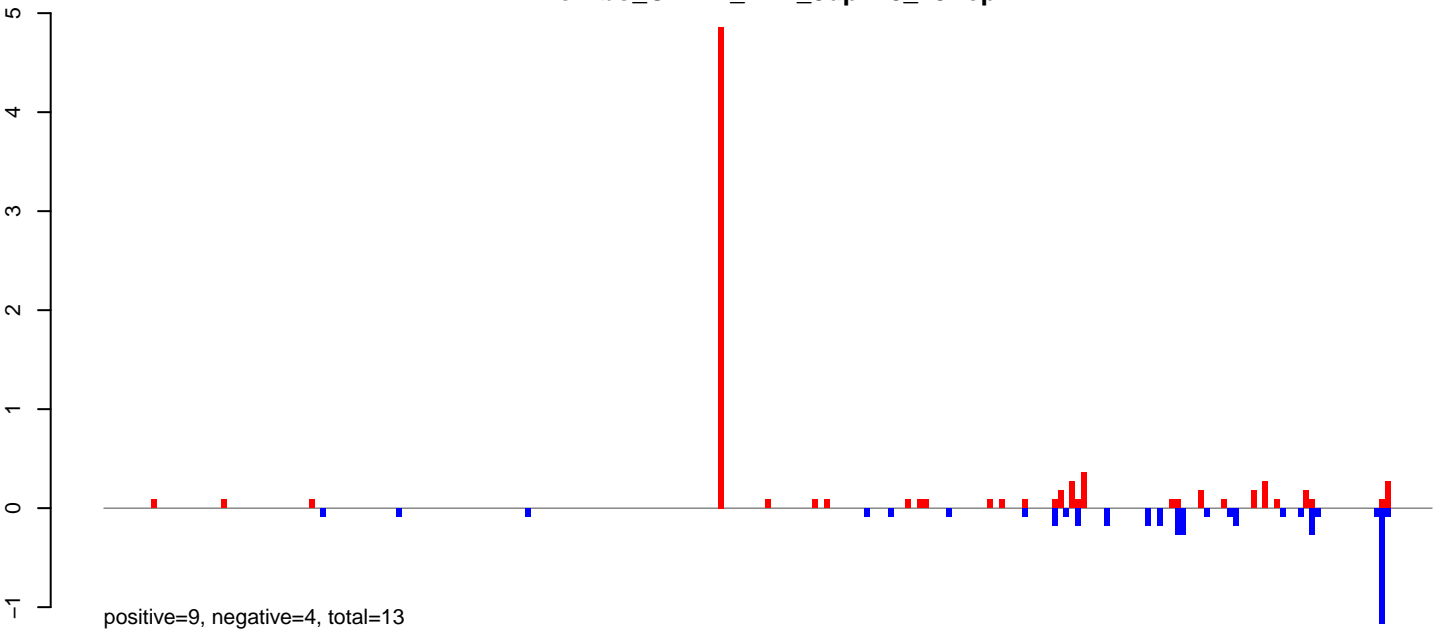


positive=4, negative=5, total=10

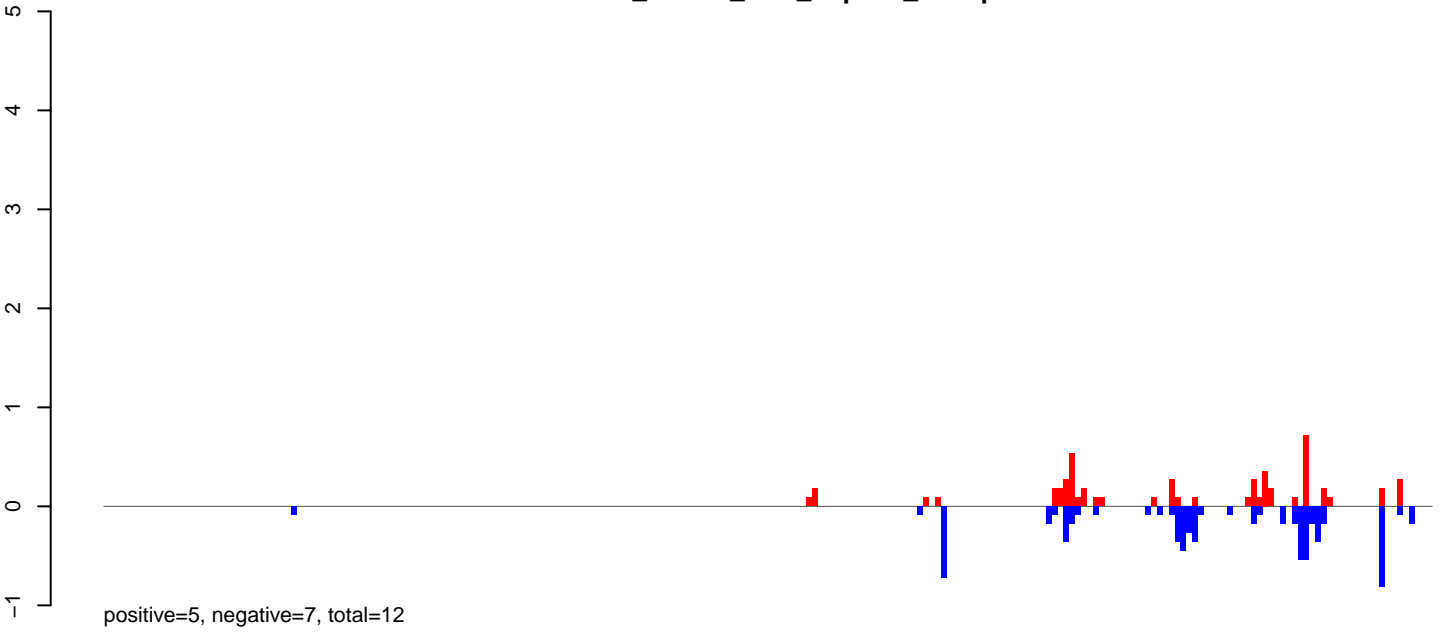
Window size=25, length=5688, TE@ltr-1\_family-6061@LTR\_Gypsy:1-5688

0 1000 2000 3000 4000 5000

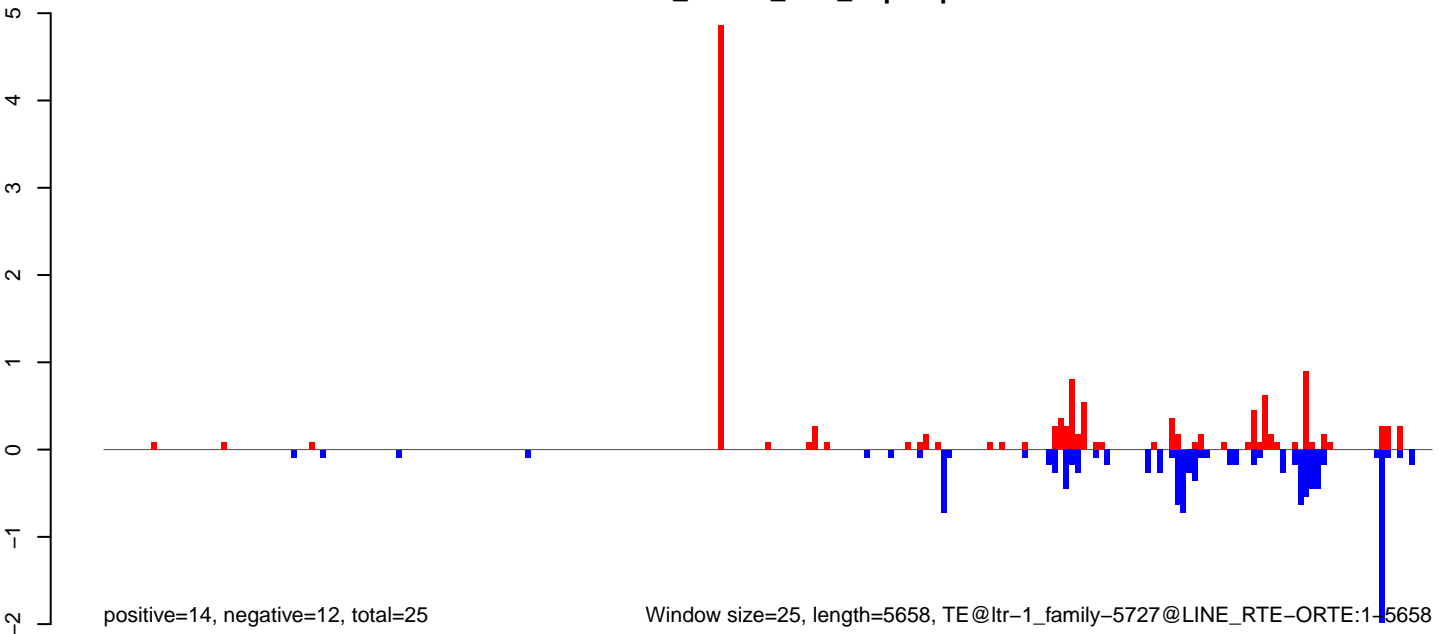
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

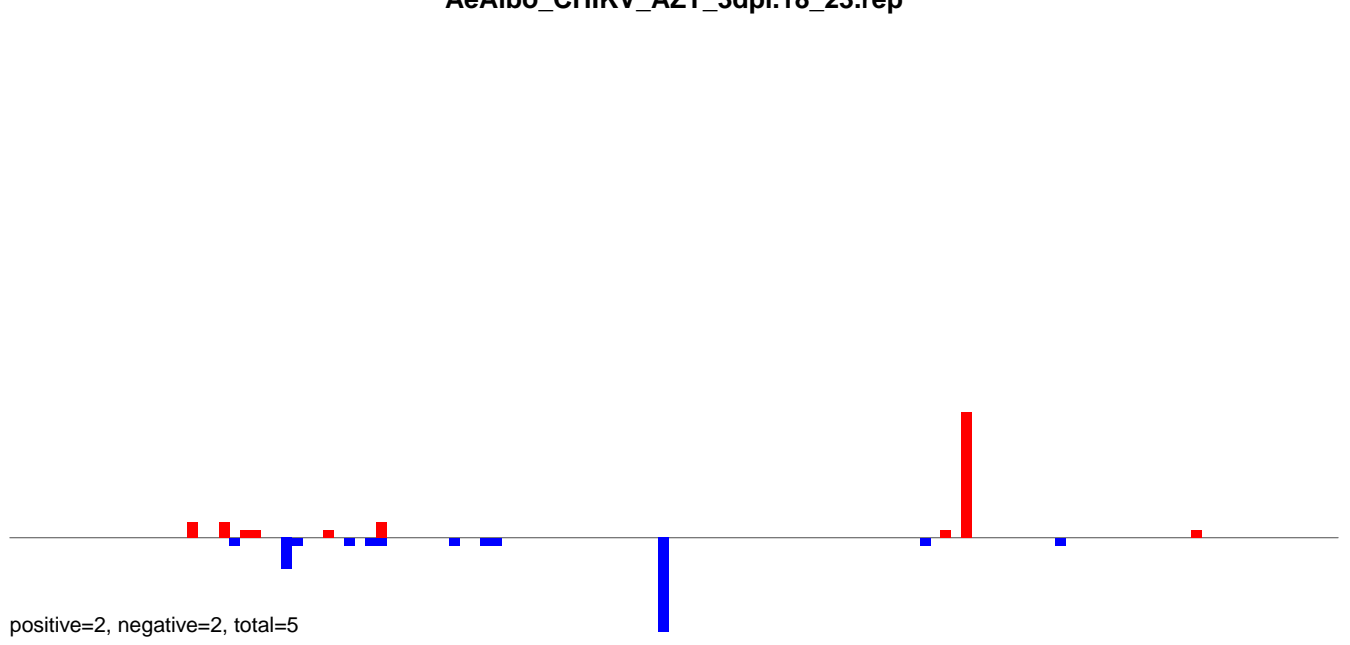


AeAlbo\_CHIKV\_AZT\_3dpi.rep

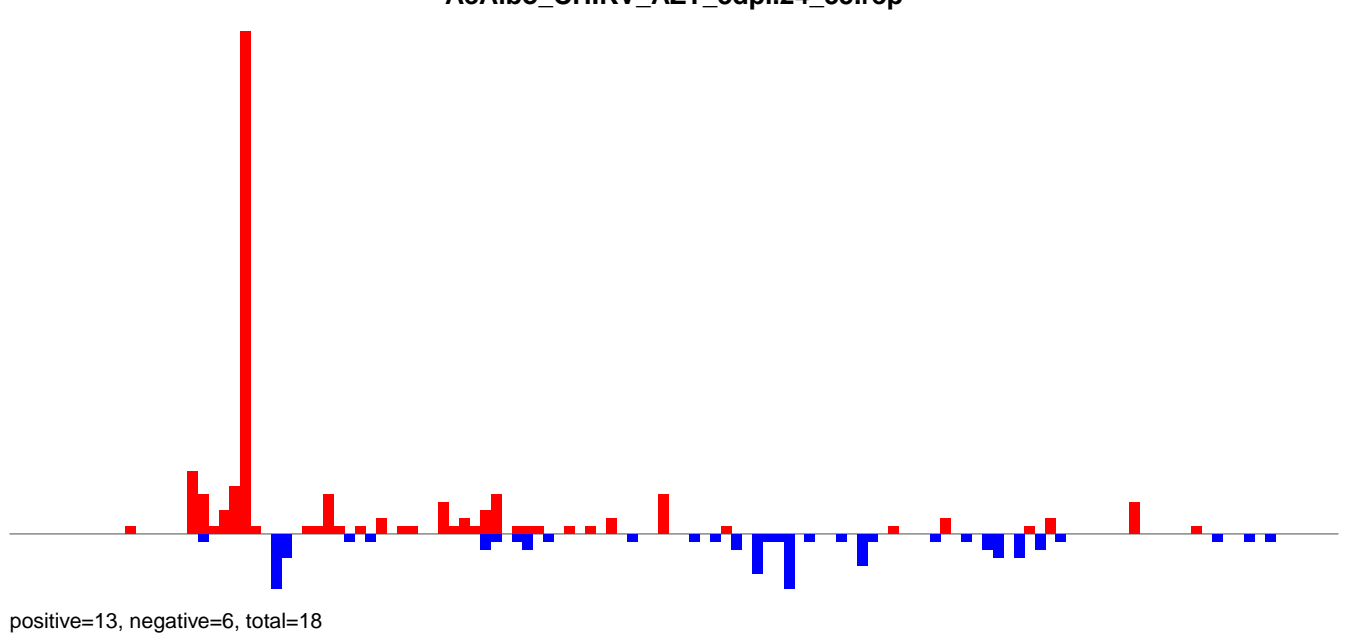




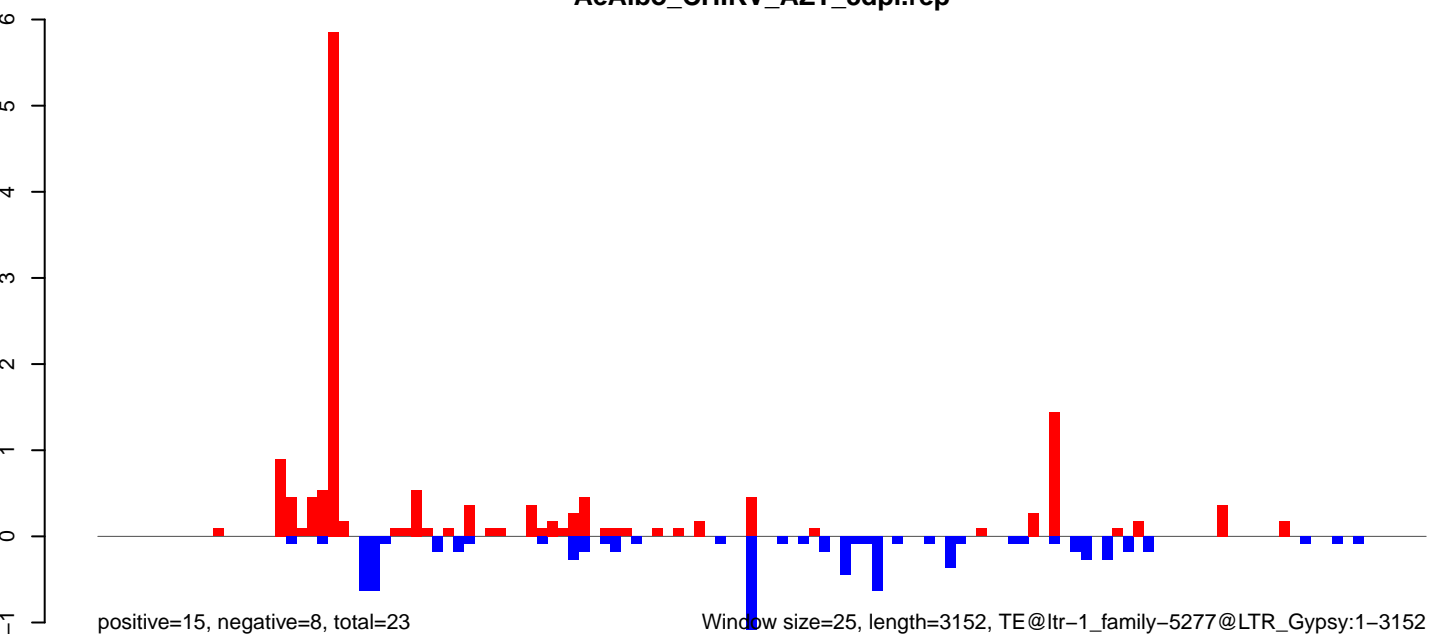
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

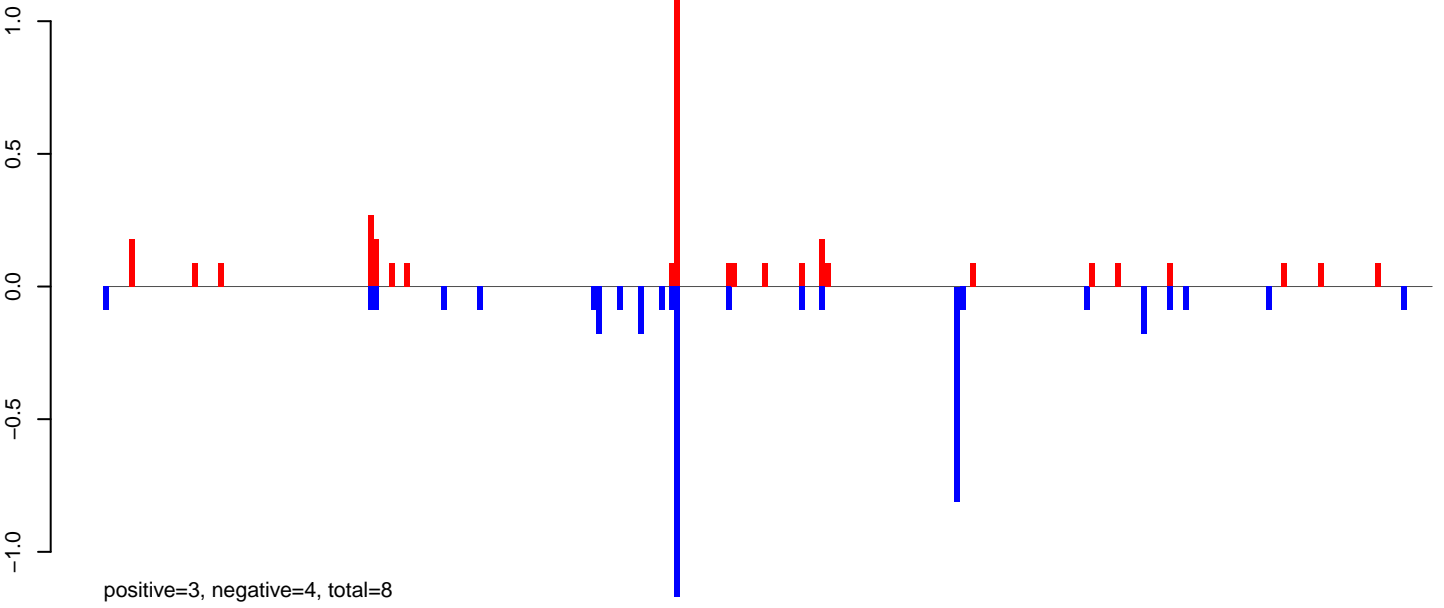


AeAlbo\_CHIKV\_AZT\_3dpi.rep

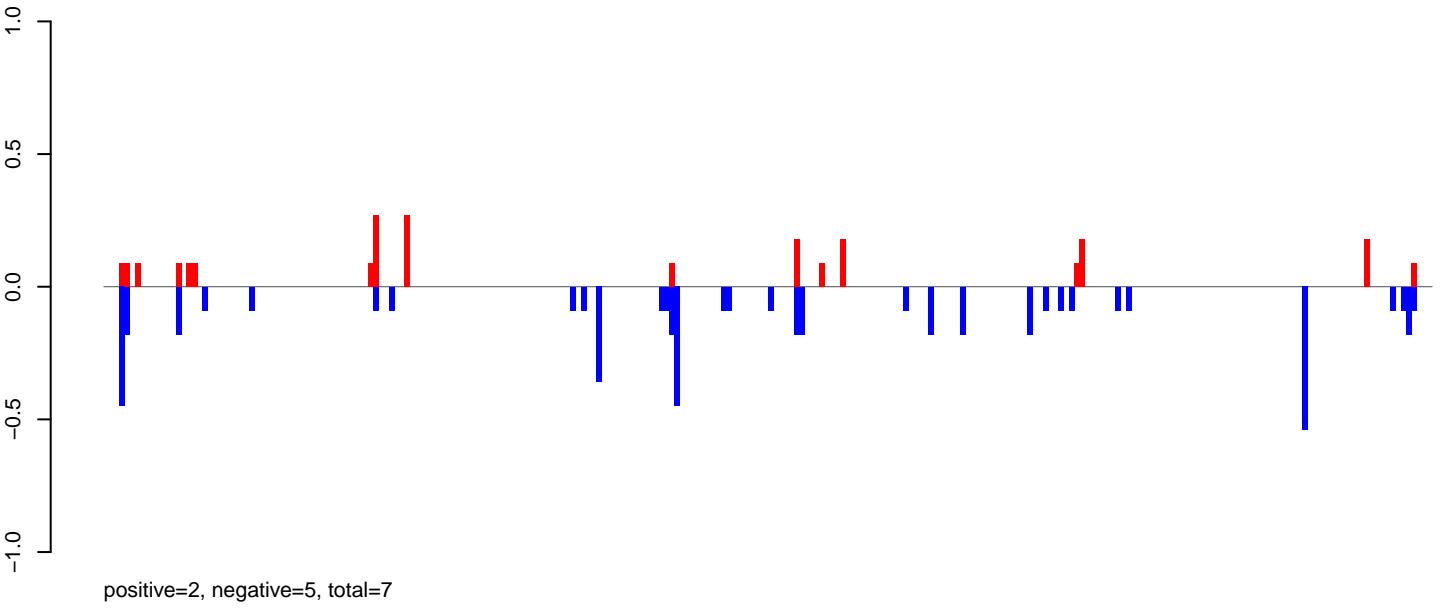


0 500 1000 1500 2000 2500 3000

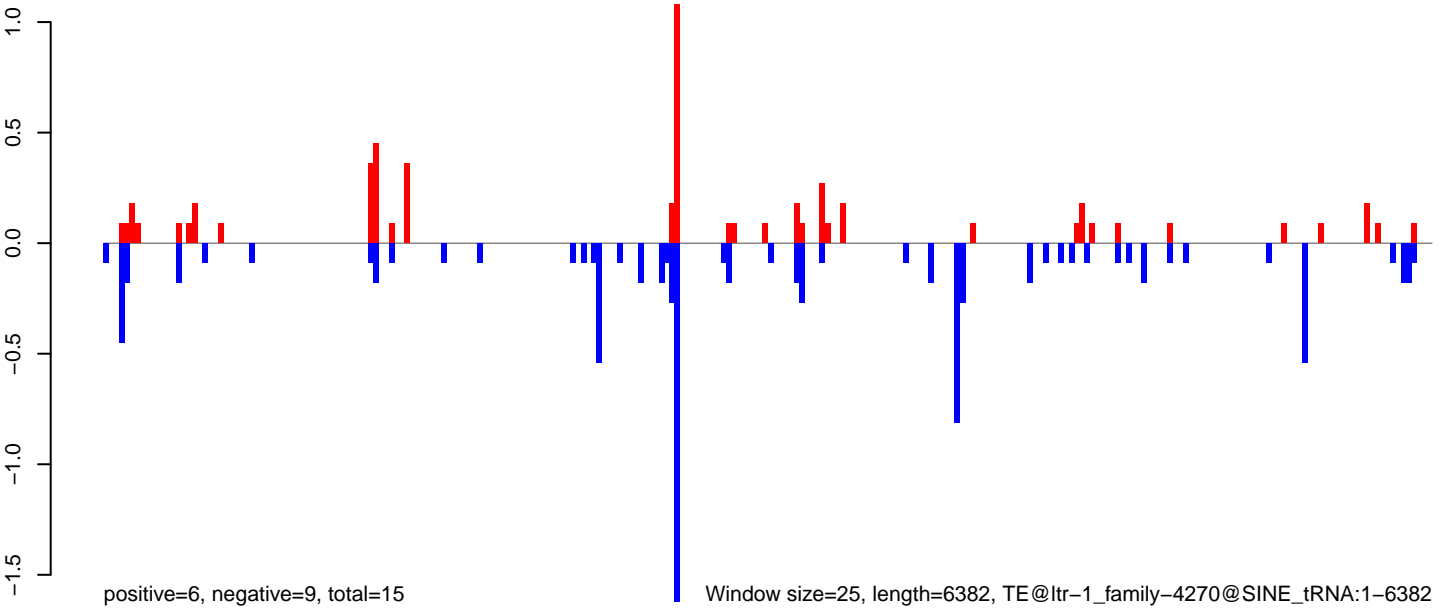
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

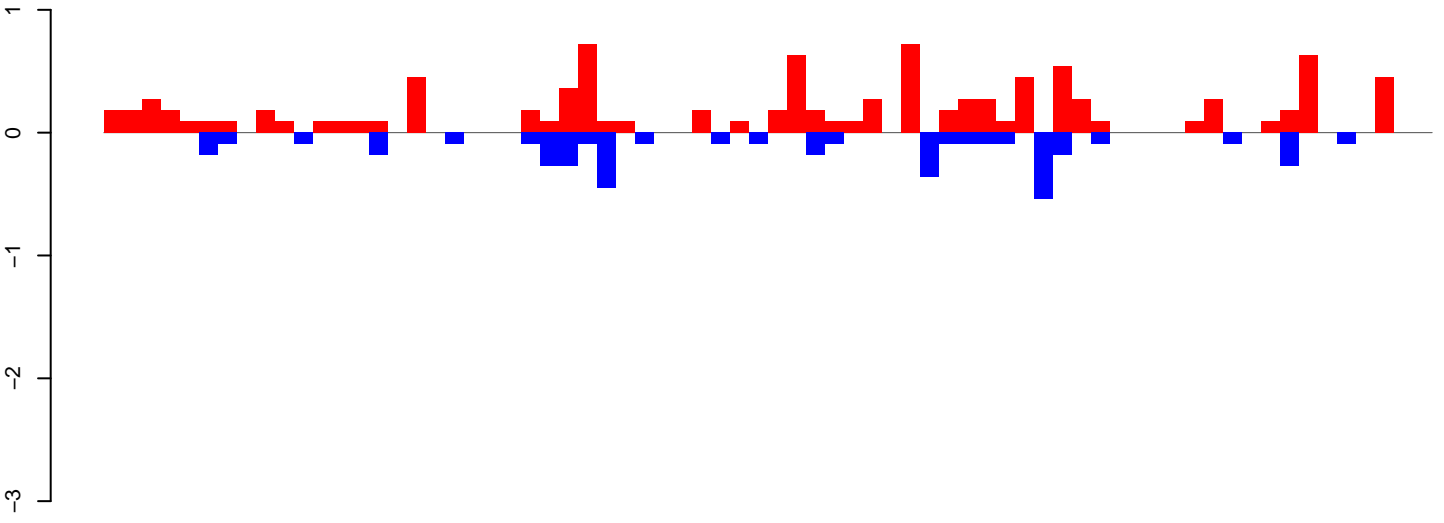


AeAlbo\_CHIKV\_AZT\_3dpi.rep



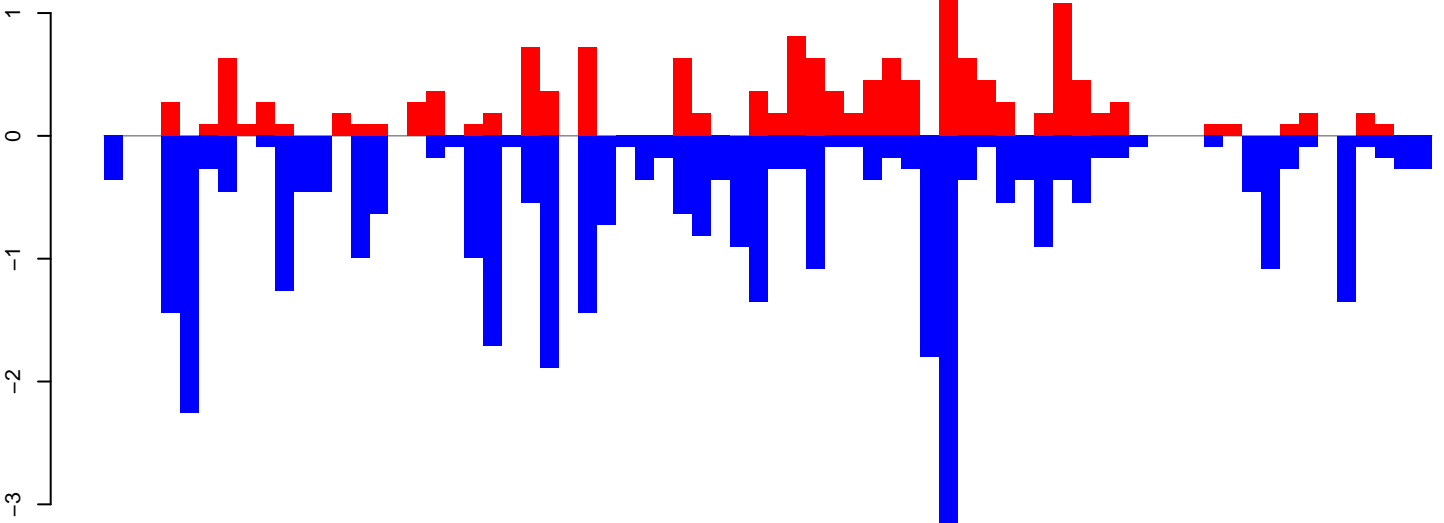
Window size=25, length=6382, TE@ltr-1\_family-4270@SINE\_tRNA:1-6382

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



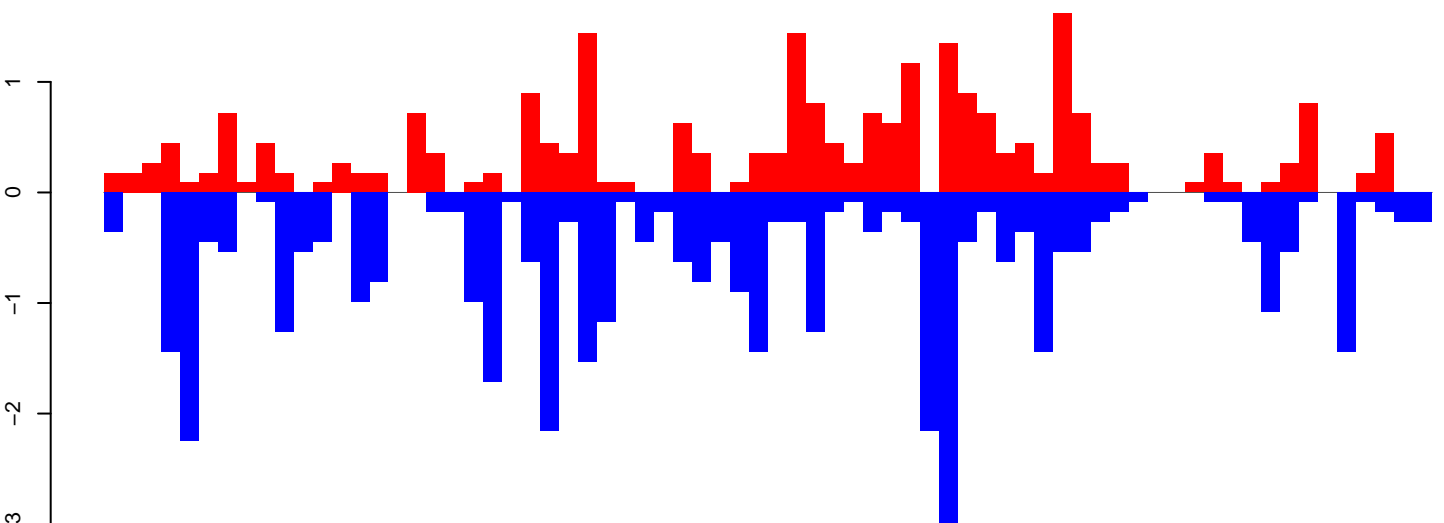
positive=10, negative=4, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=15, negative=37, total=52

AeAlbo\_CHIKV\_AZT\_3dpi.rep

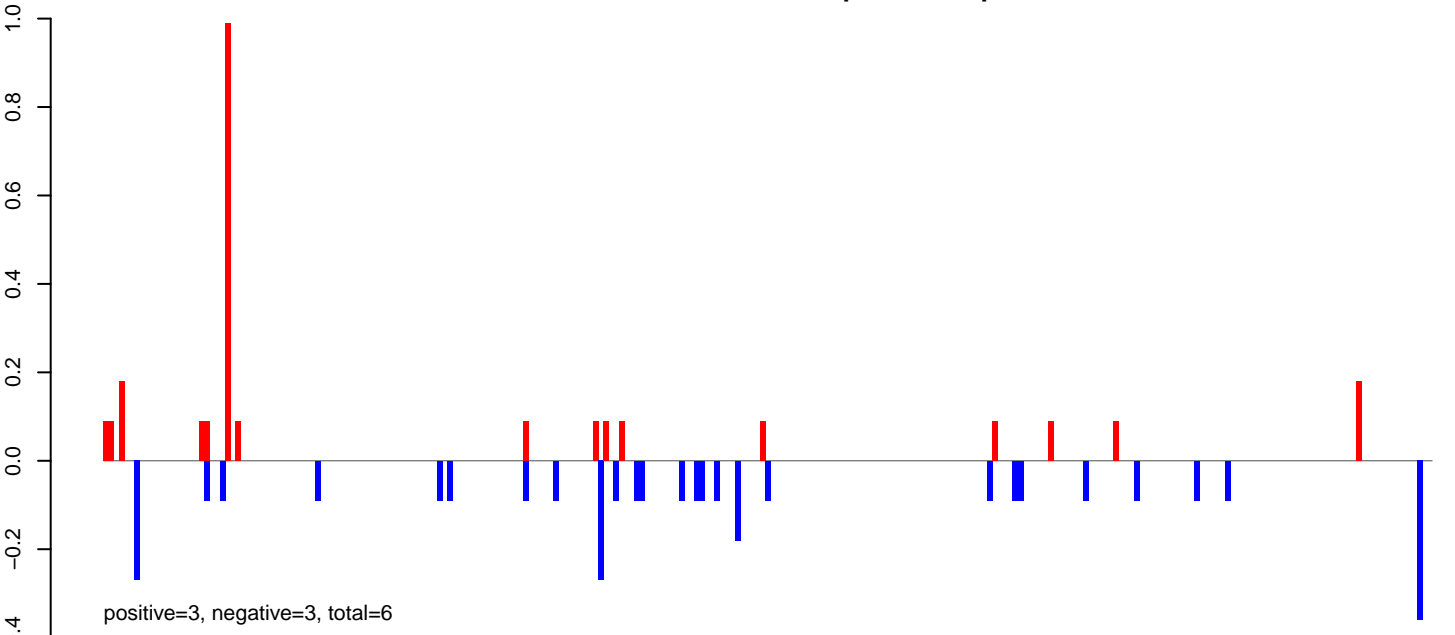


positive=25, negative=41, total=66

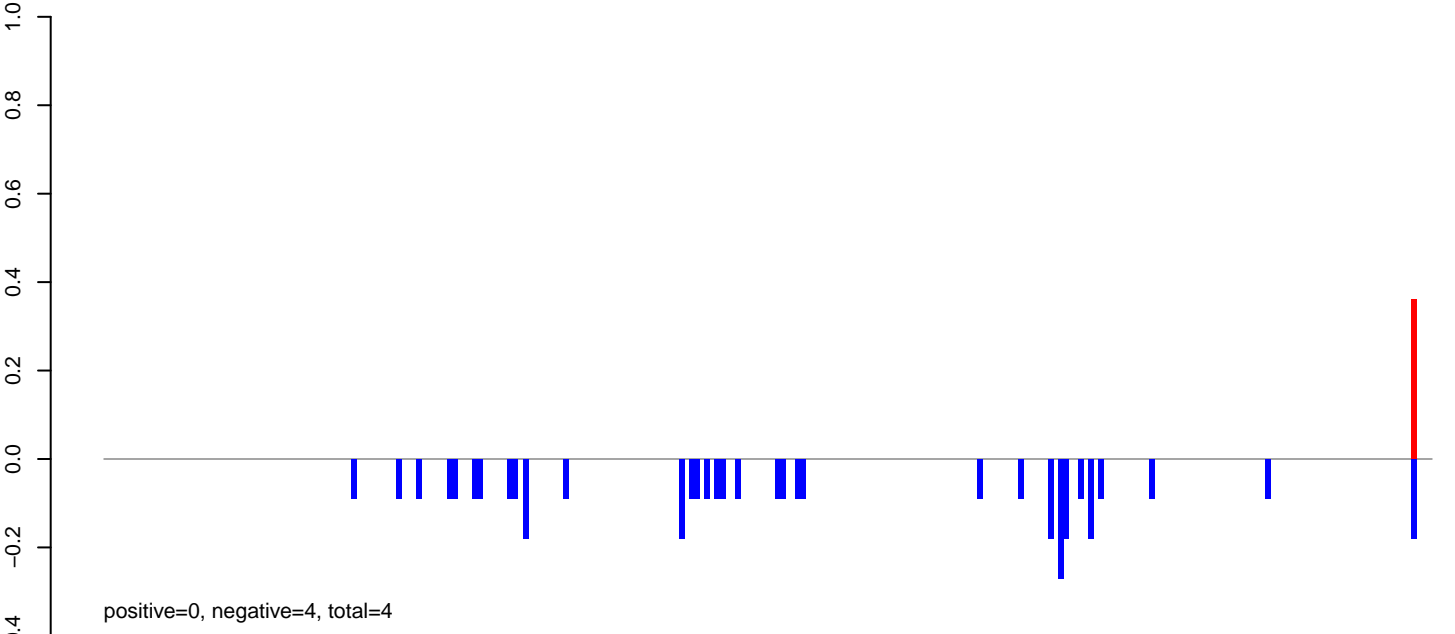
Window size=25, length=1750, TE@ltr-1\_family-4143@LTR\_Copia:1-1750

0 500 1000 1500

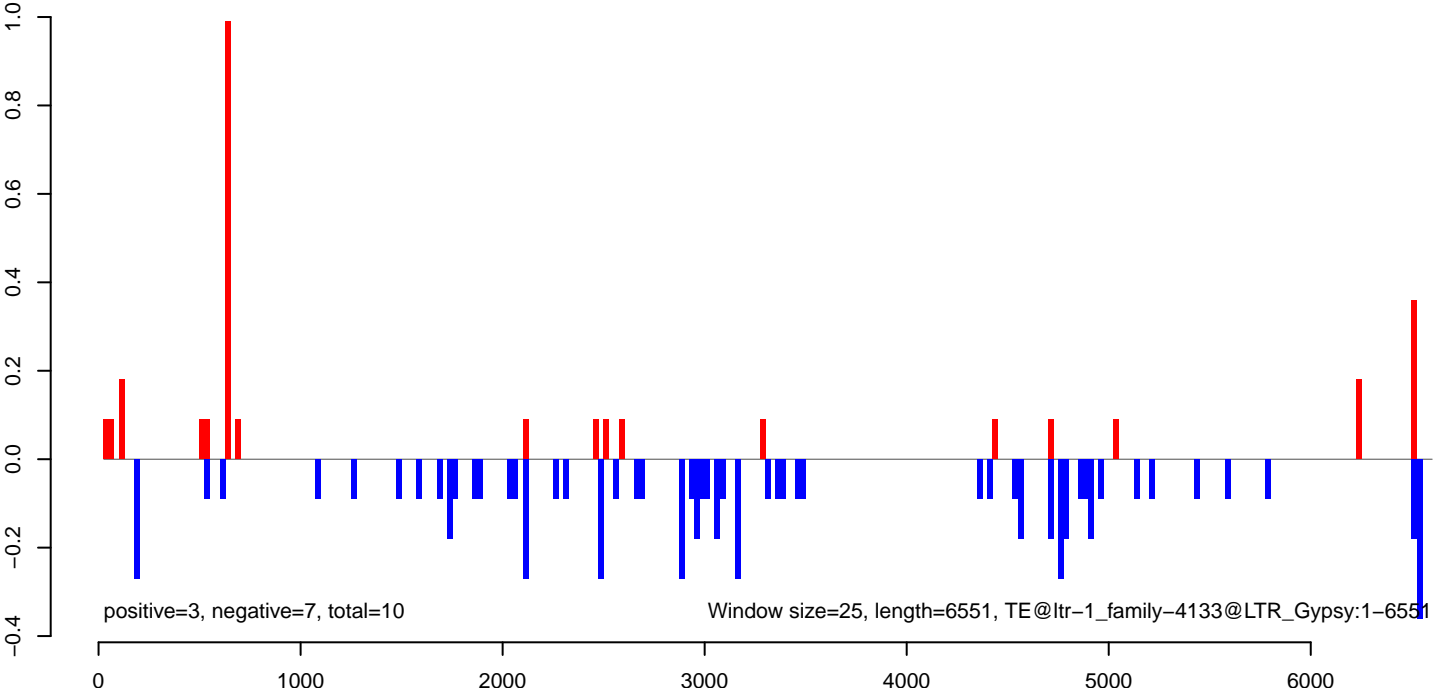
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



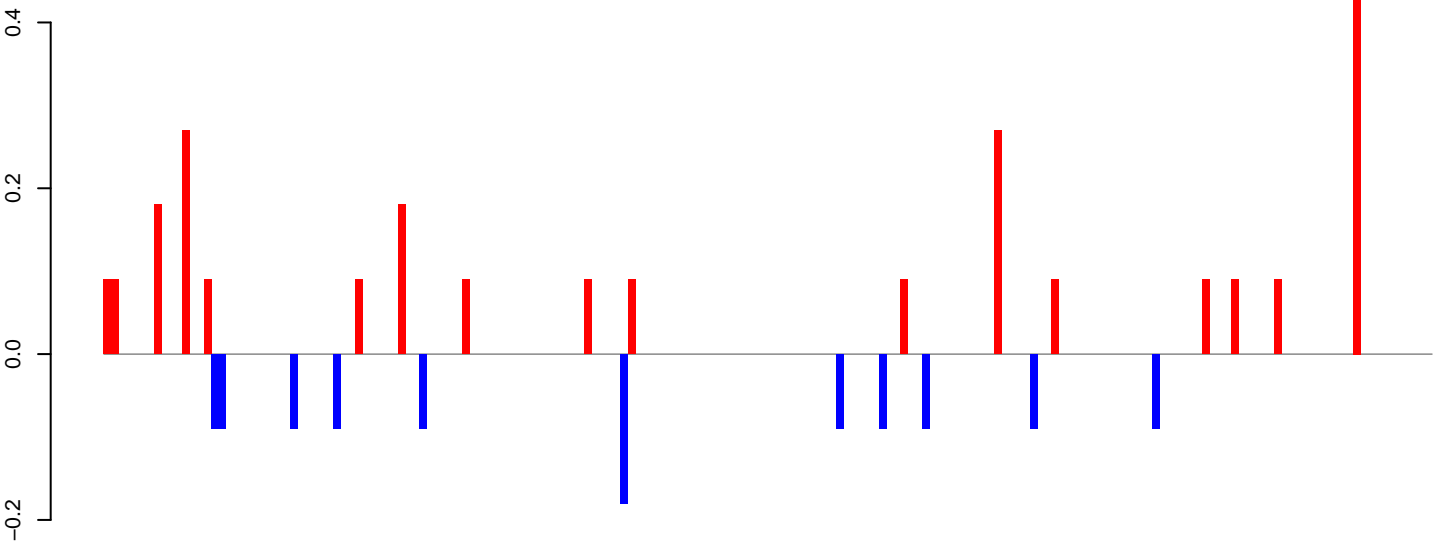
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

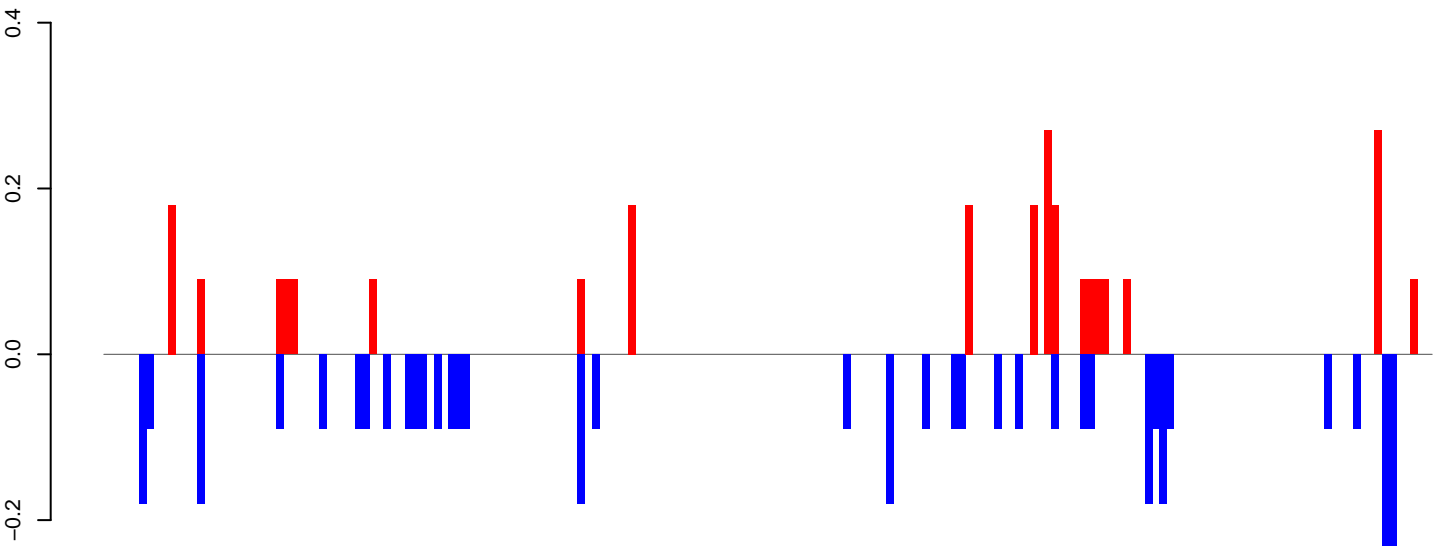


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



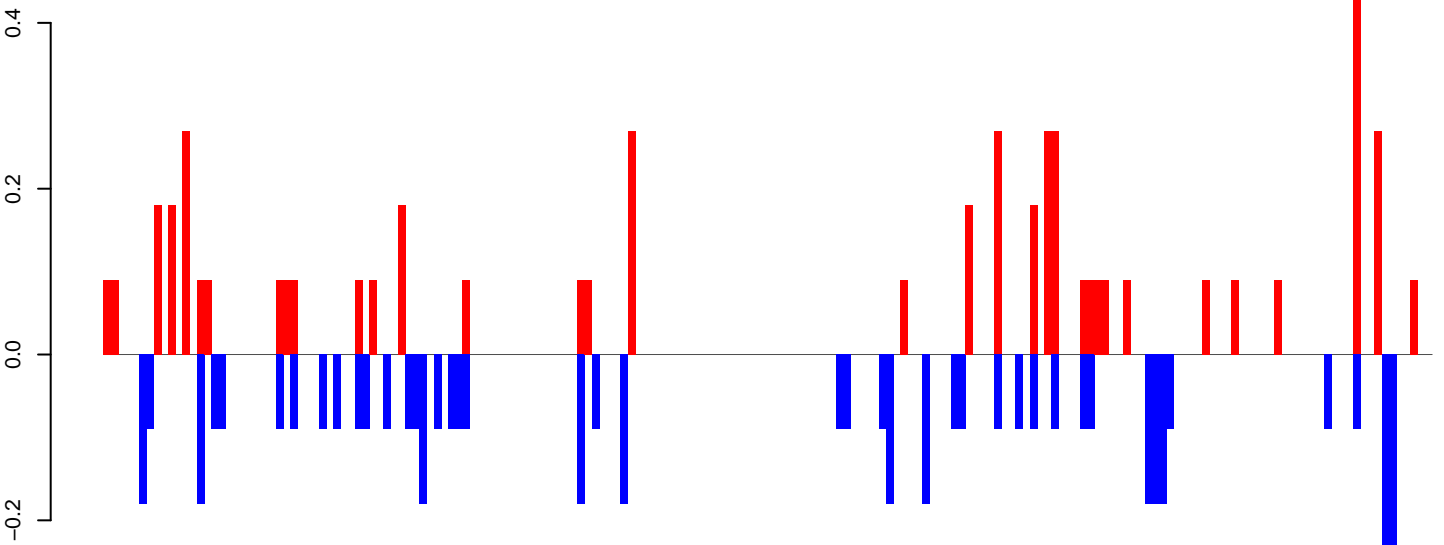
positive=2, negative=1, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

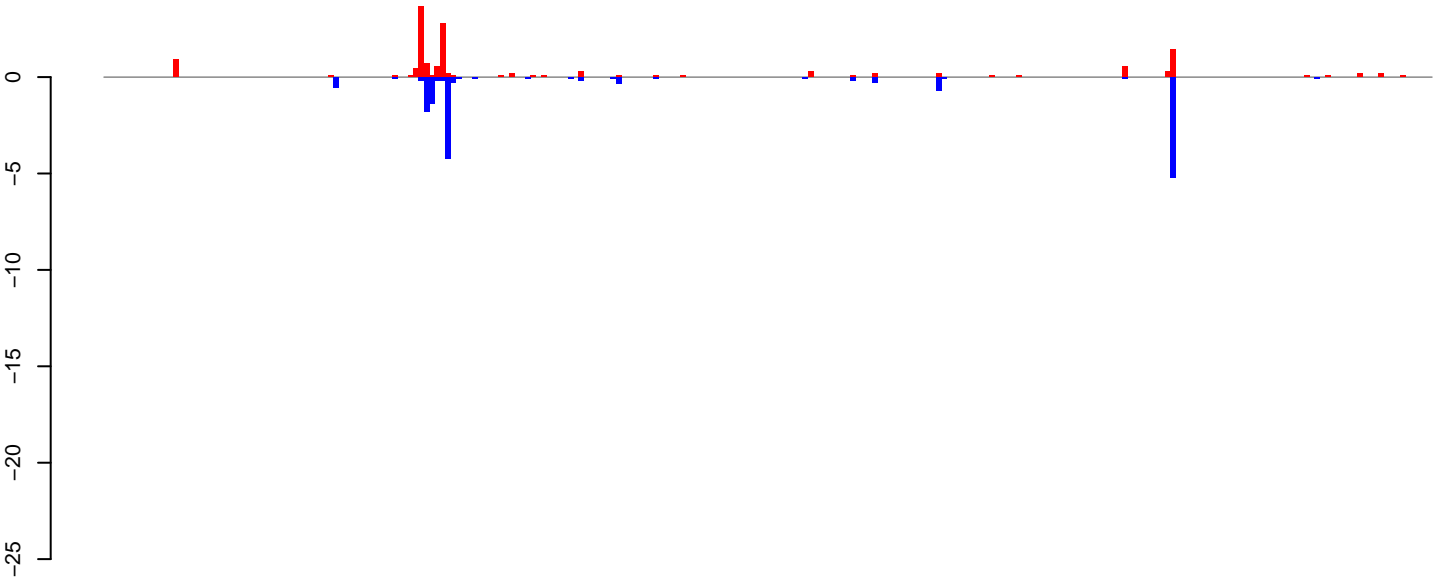


positive=5, negative=5, total=10

Window size=25, length=4609, TE@ltr-1\_family-3467@LTR\_Copia:1-4609

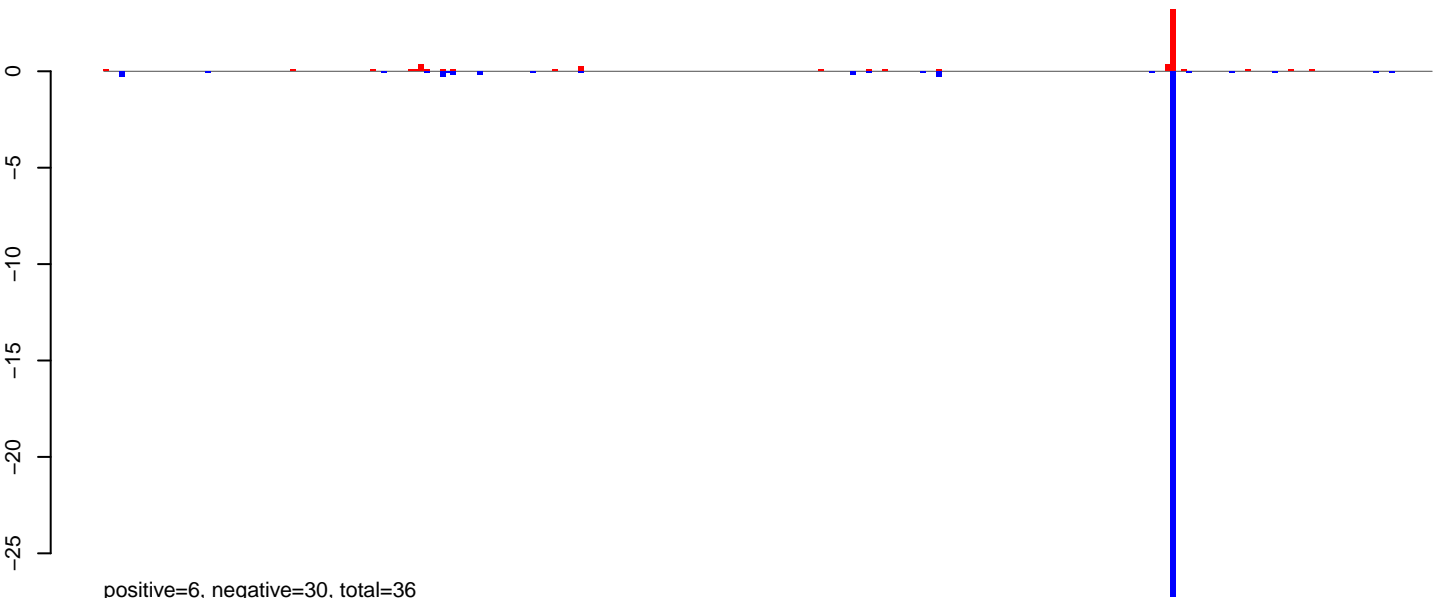
0 1000 2000 3000 4000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



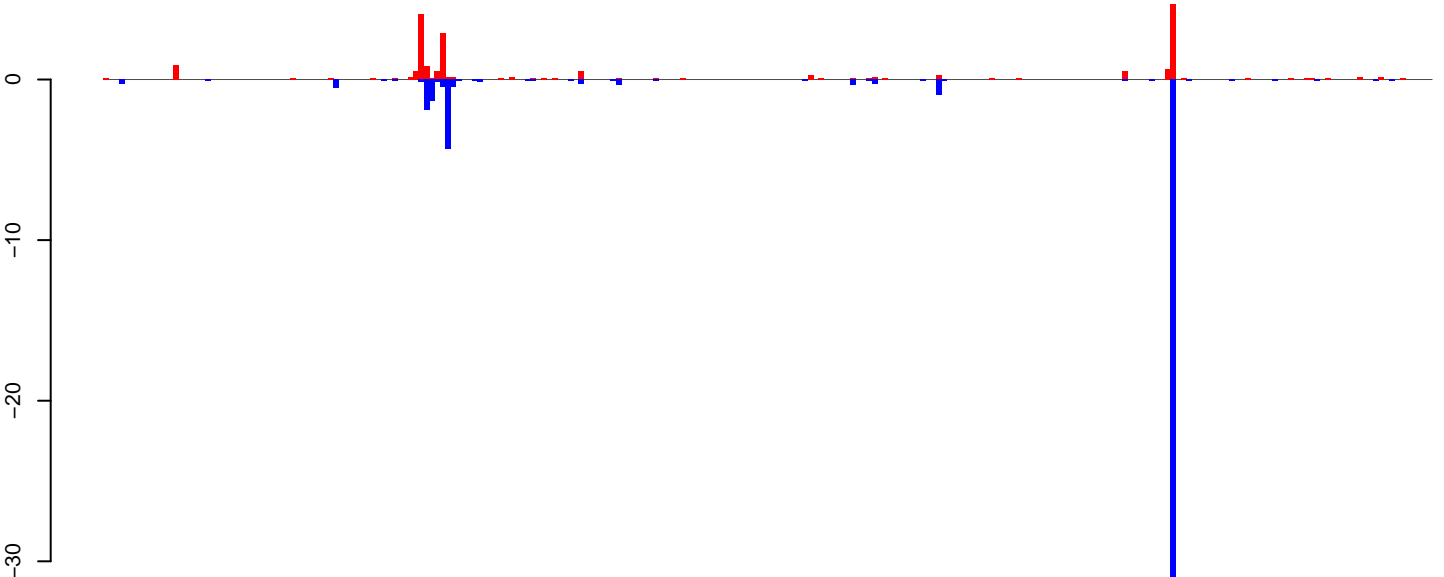
positive=14, negative=17, total=31

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=6, negative=30, total=36

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

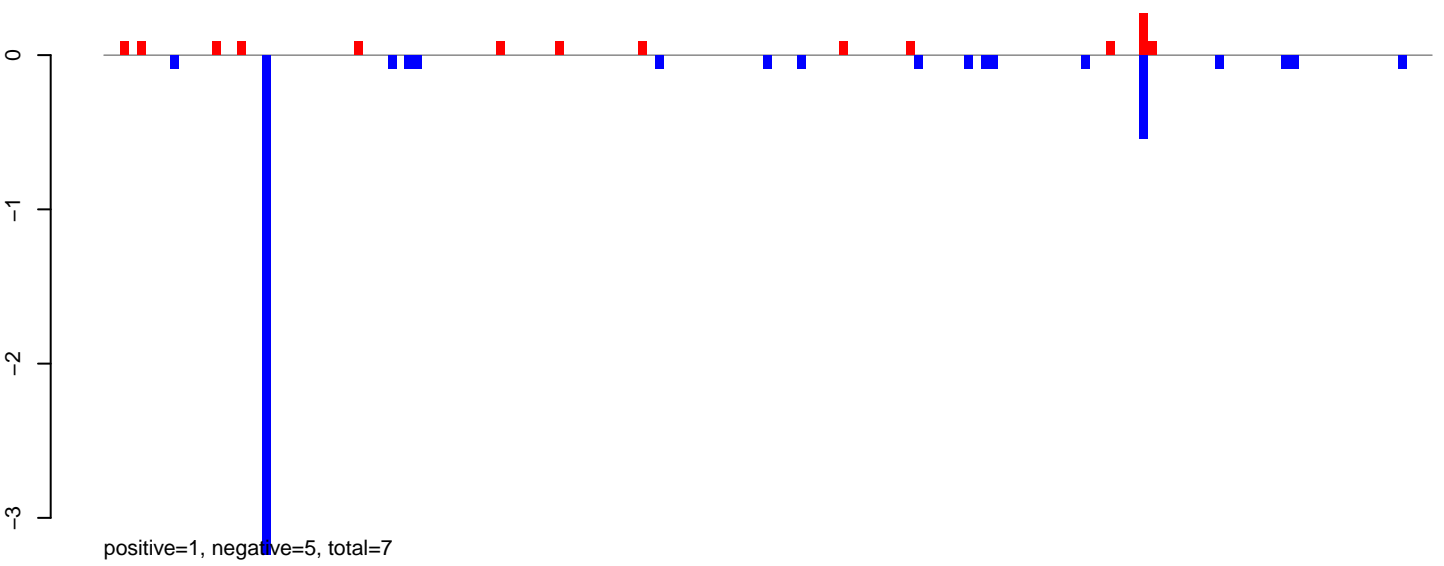


positive=20, negative=47, total=67

Window size=25, length=6210, TE@ltr-1\_family-3374@LTR\_Gypsy:1-6210

0 1000 2000 3000 4000 5000 6000

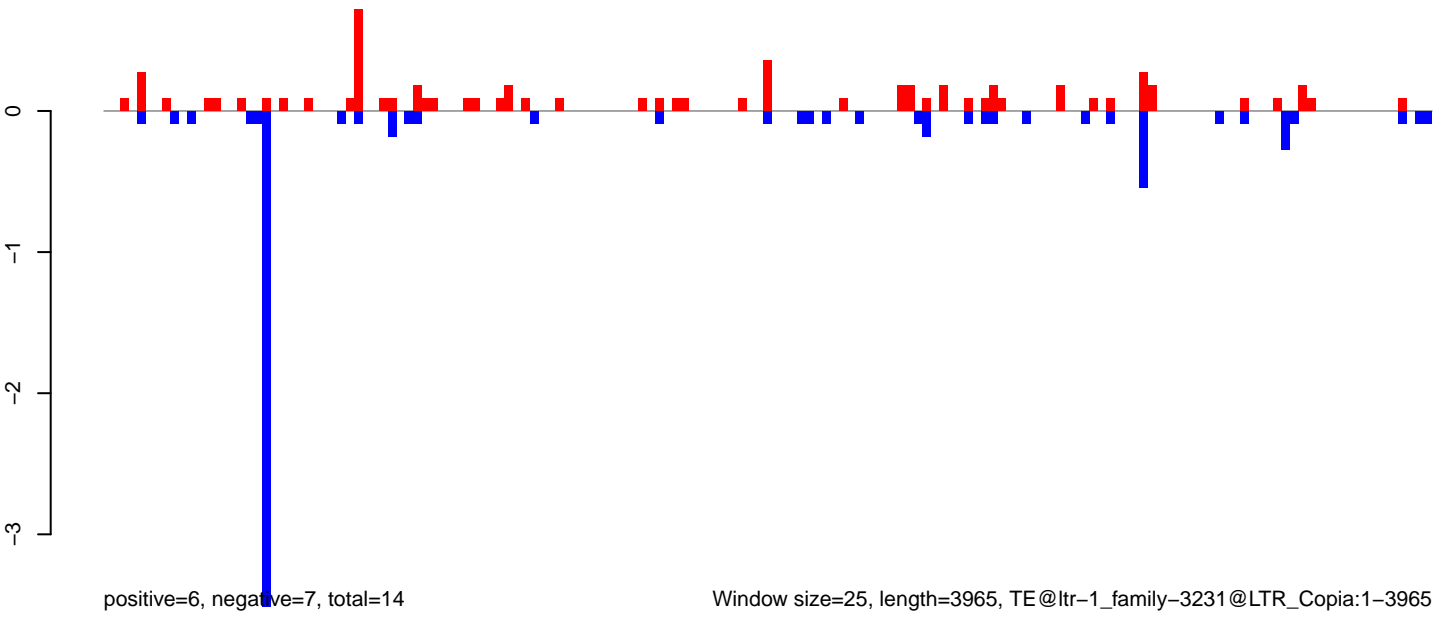
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



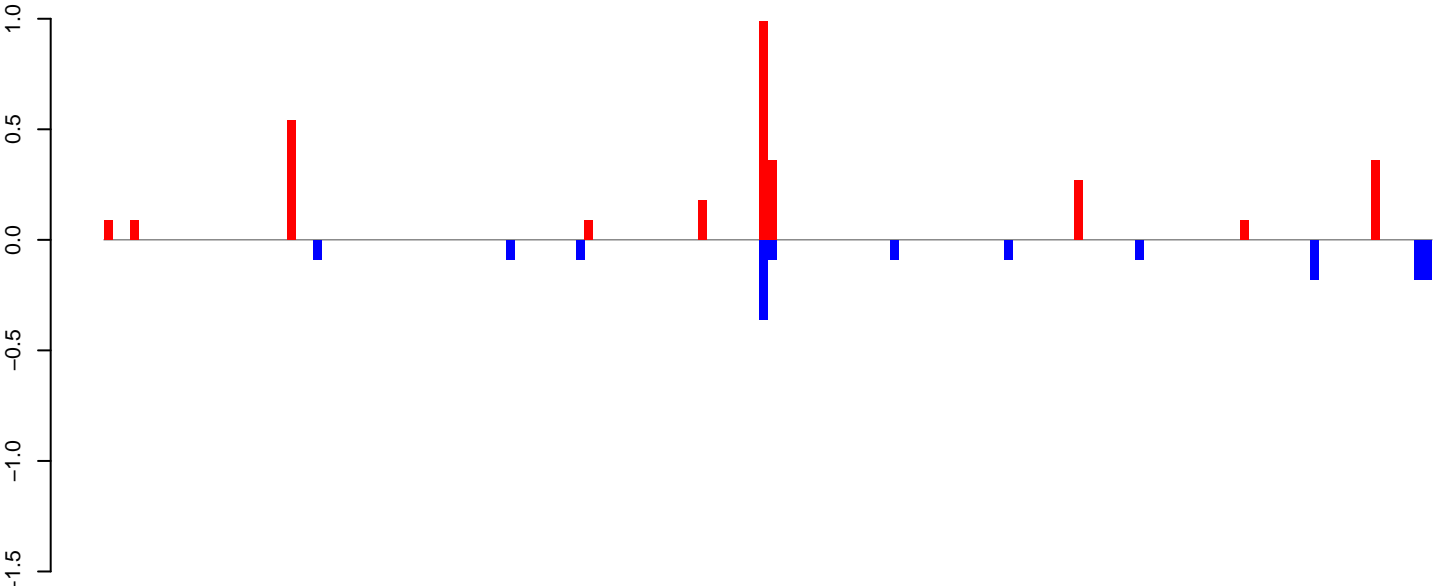
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



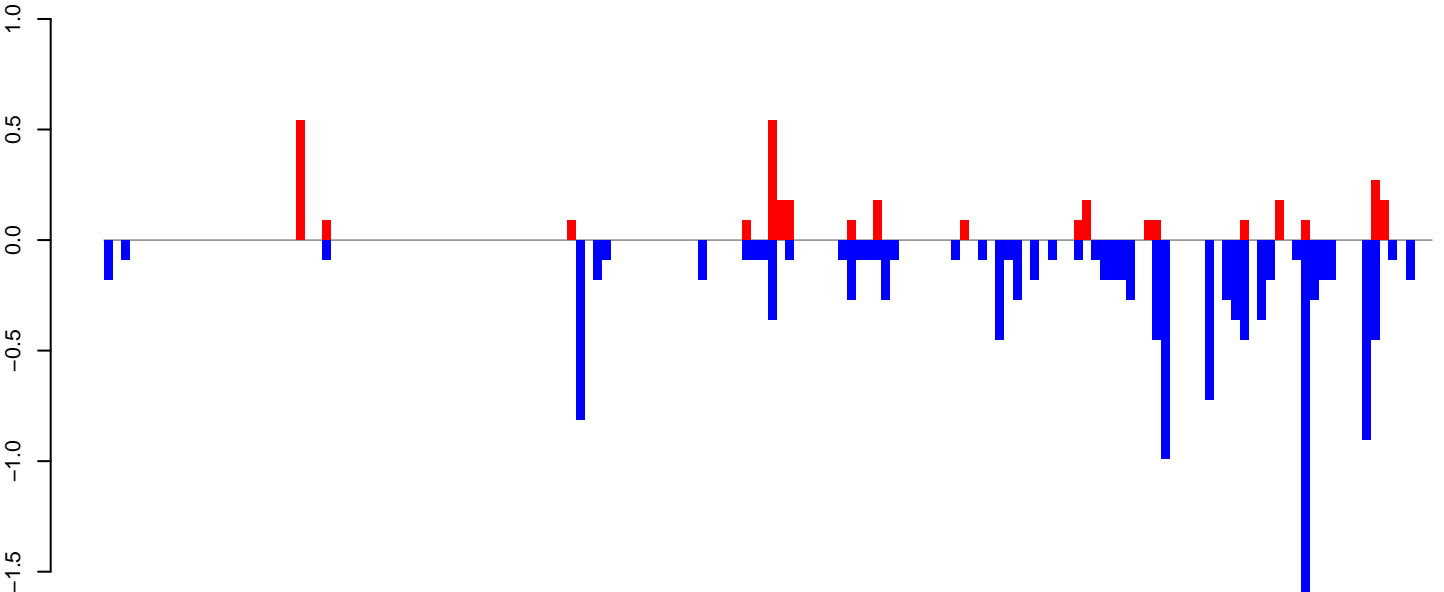
AeAlbo\_CHIKV\_AZT\_3dpi.rep



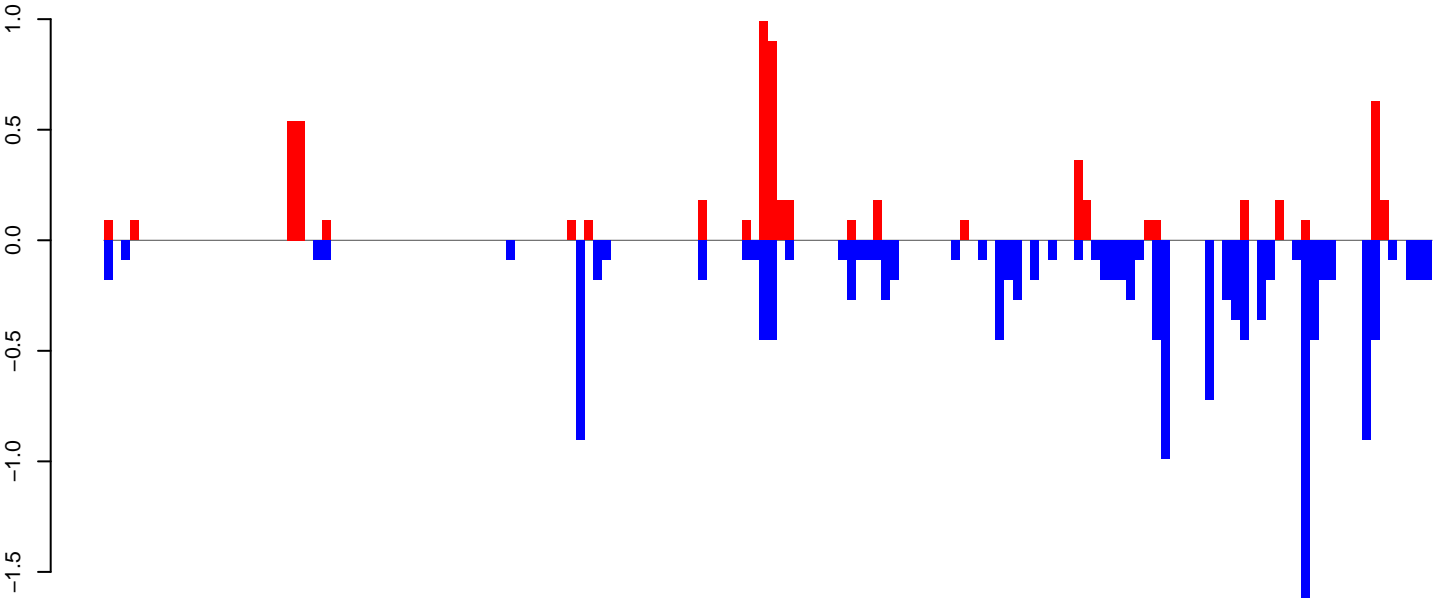
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

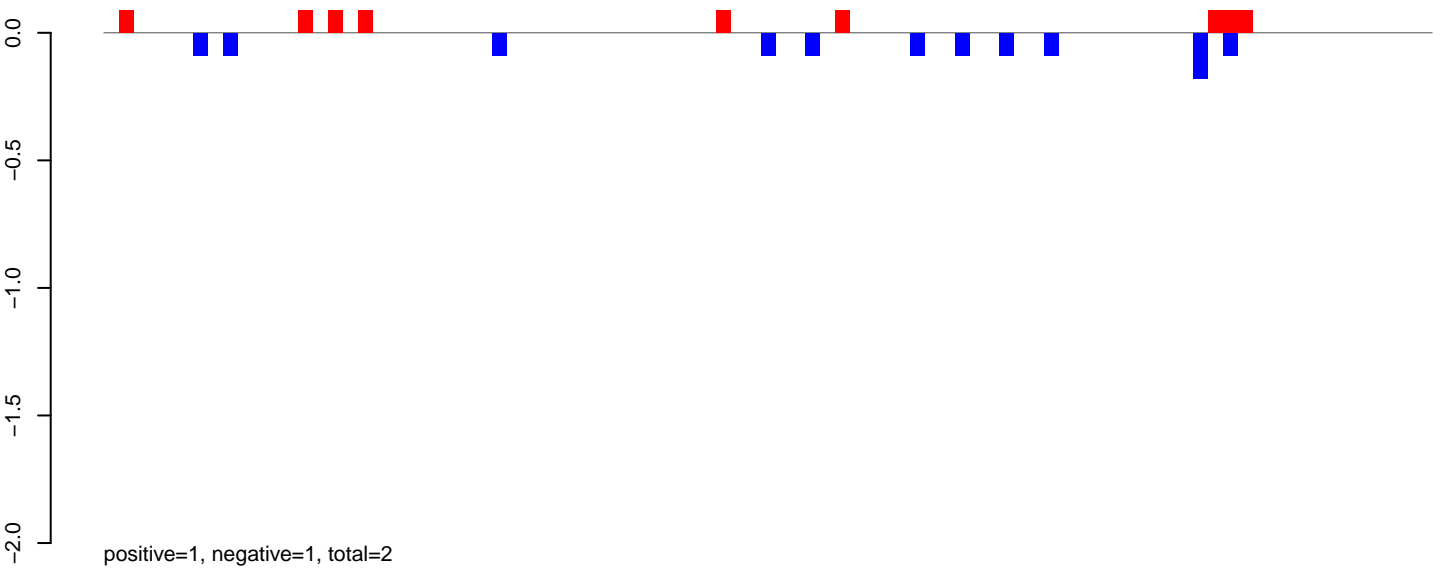


Window size=25, length=3794, TE@rnd-6\_family-5614@LTR\_Gypsy:1-3794

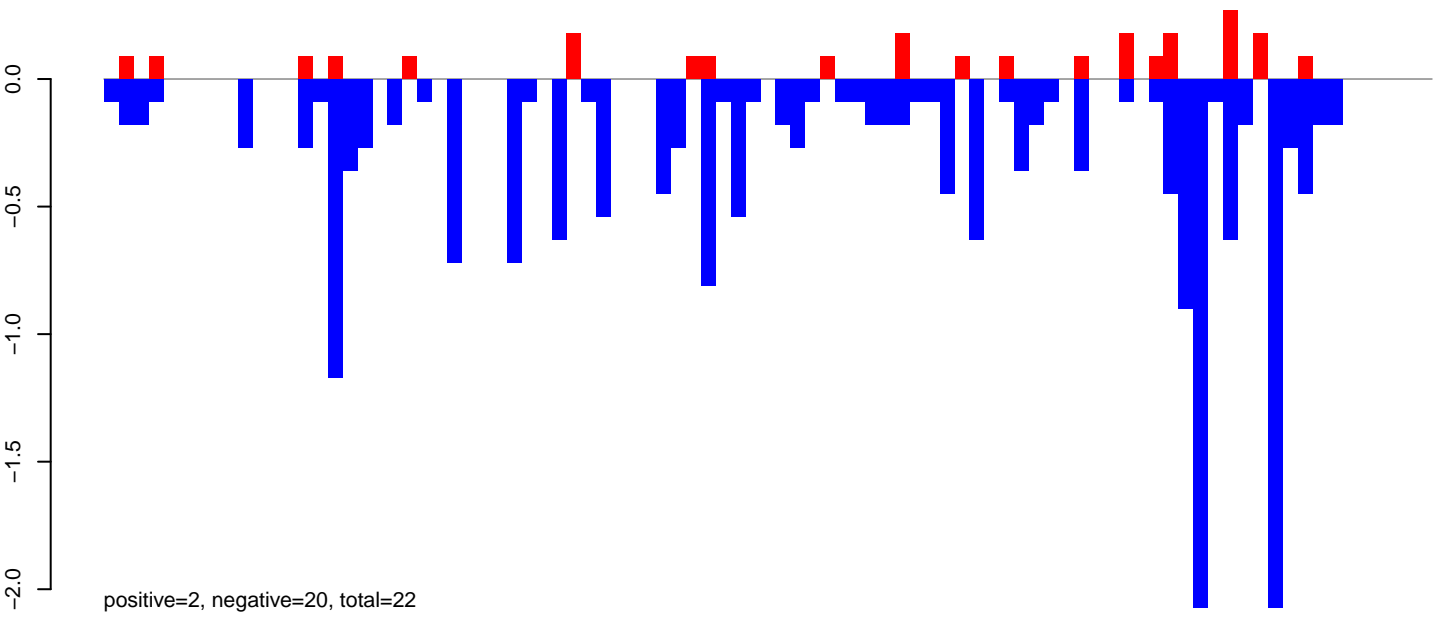
0 1000 2000 3000



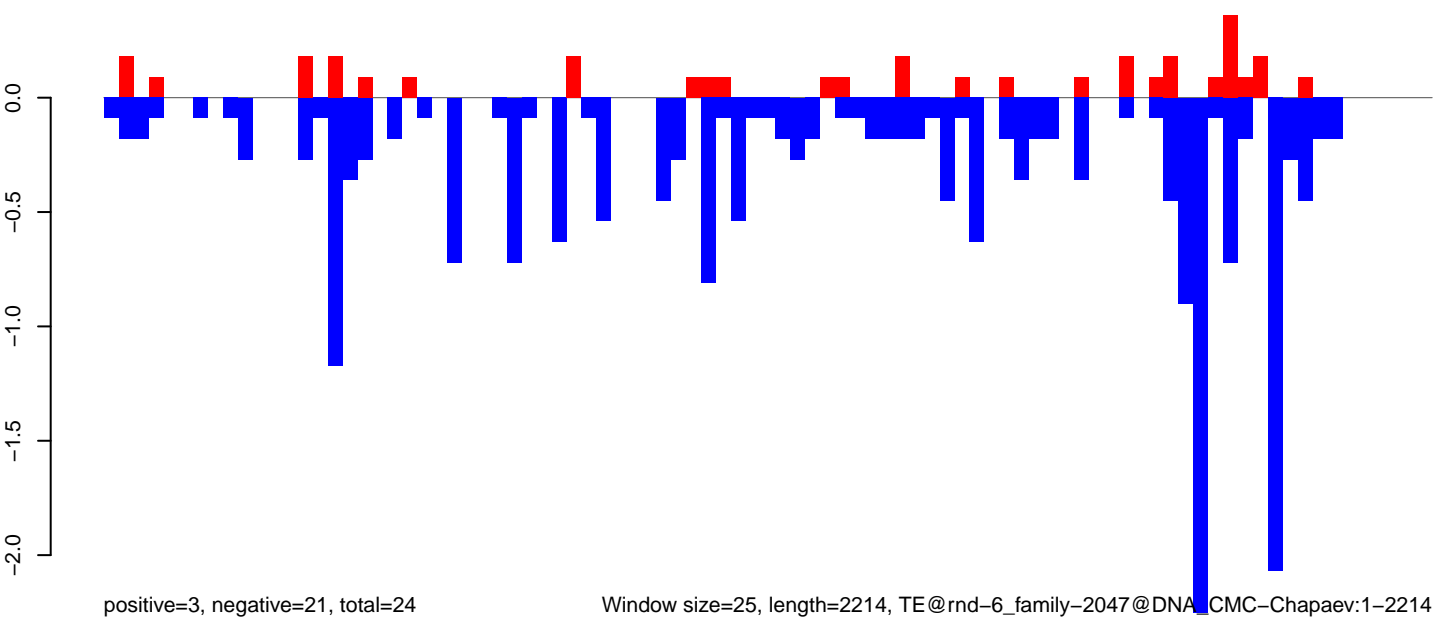
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



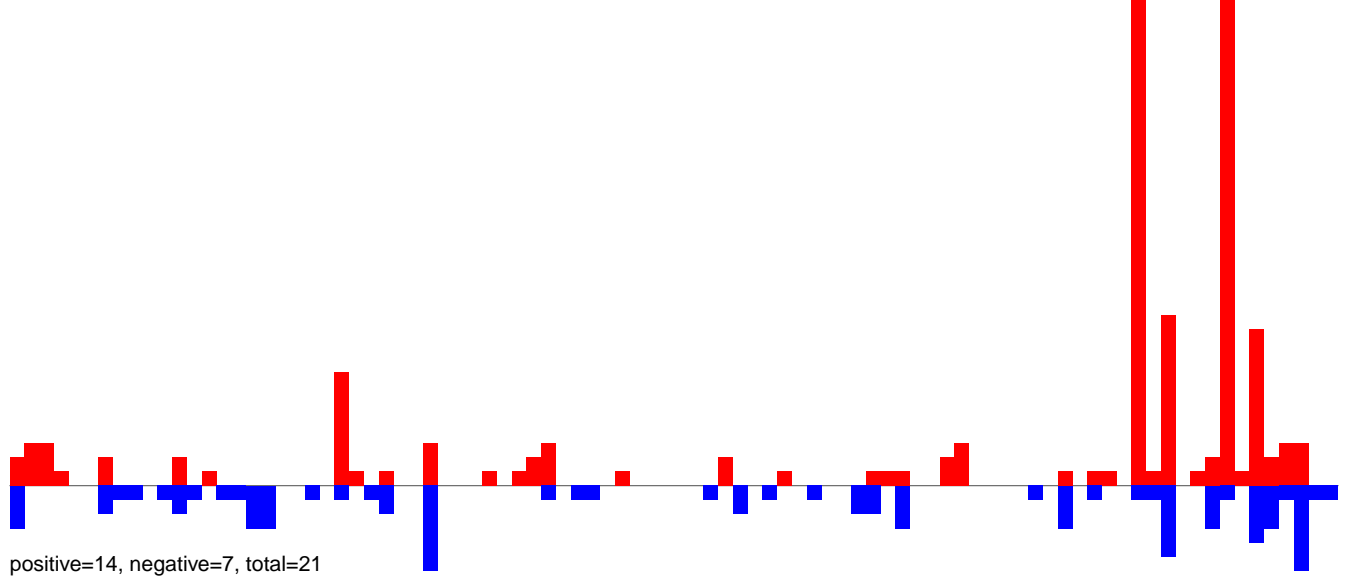
AeAlbo\_CHIKV\_AZT\_3dpi.rep



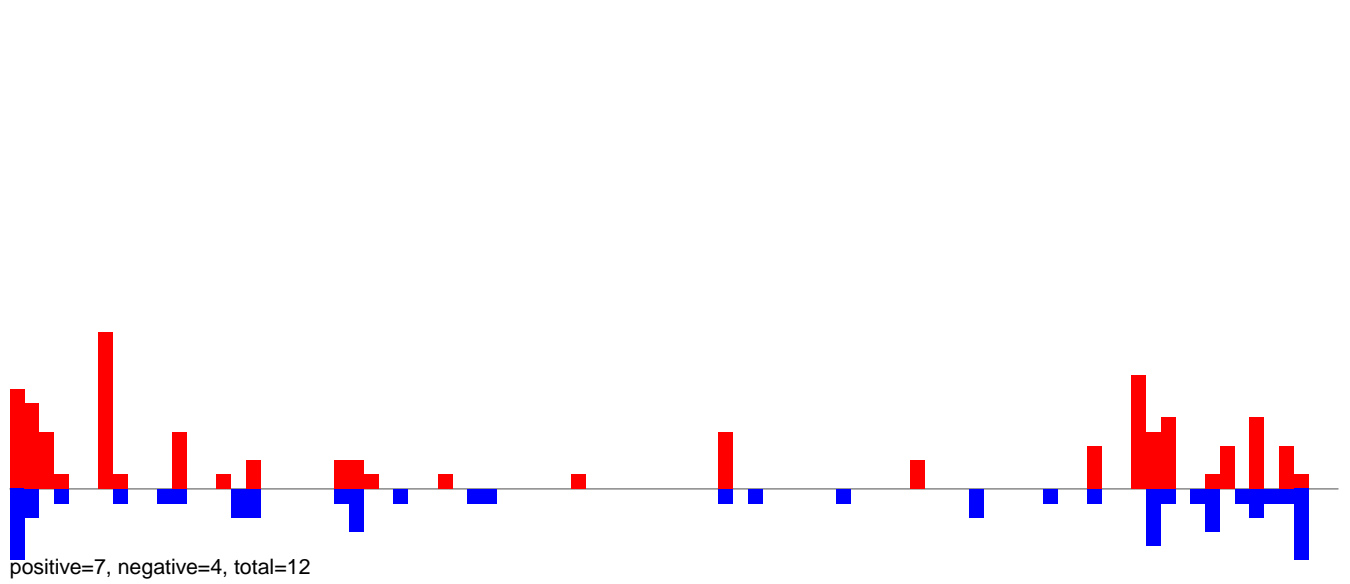
Window size=25, length=2214, TE@rnd-6\_family-2047@DNA\_CMC-Chapaev:1-2214

0 500 1000 1500 2000

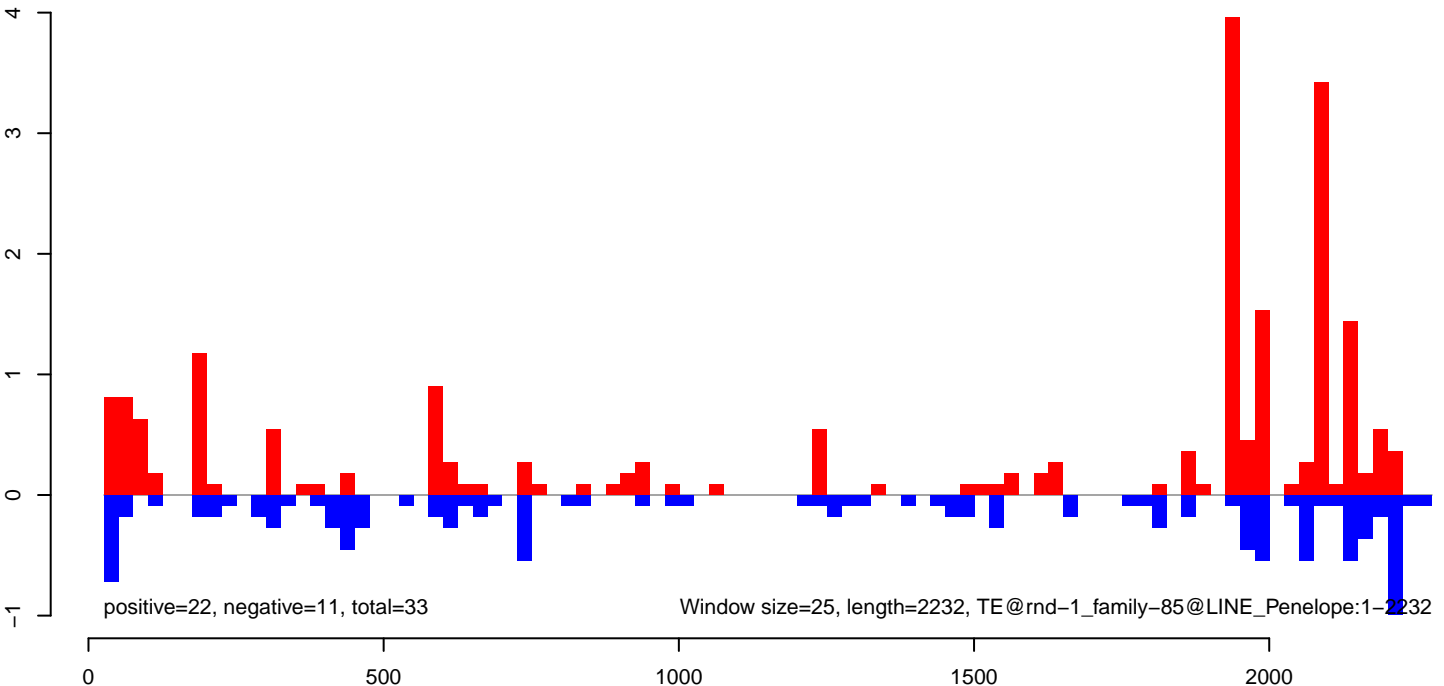
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



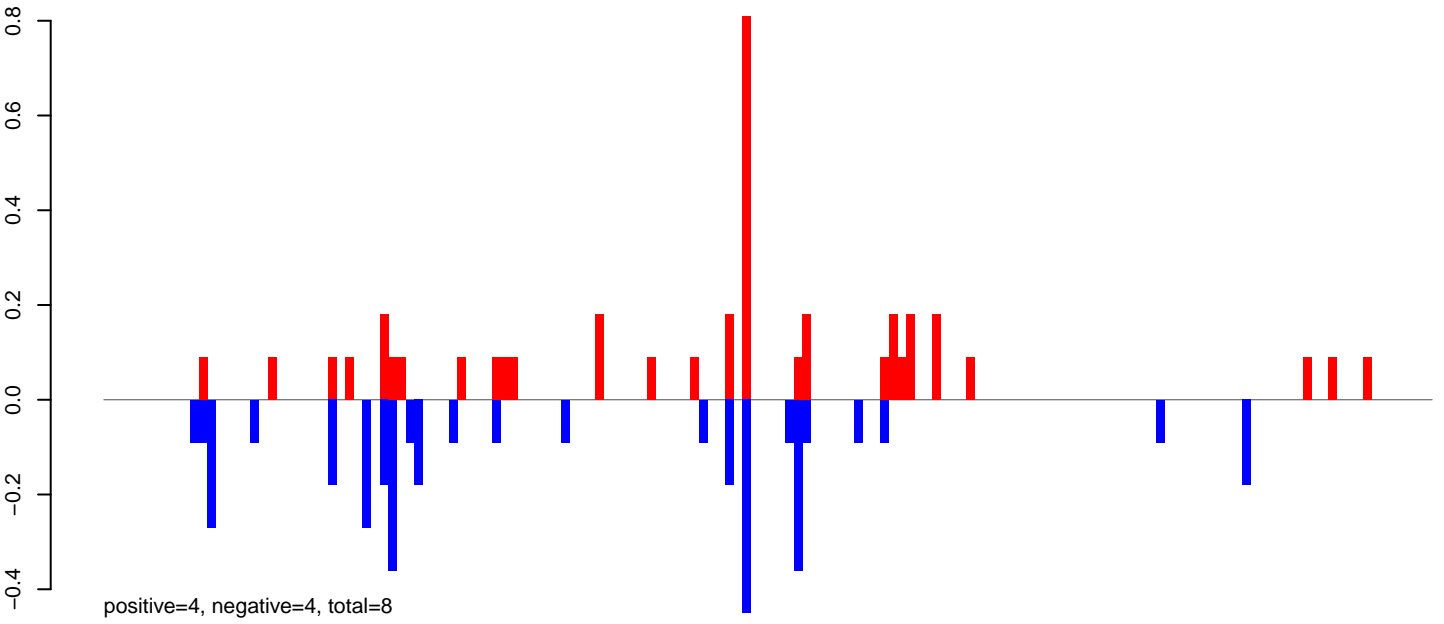
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



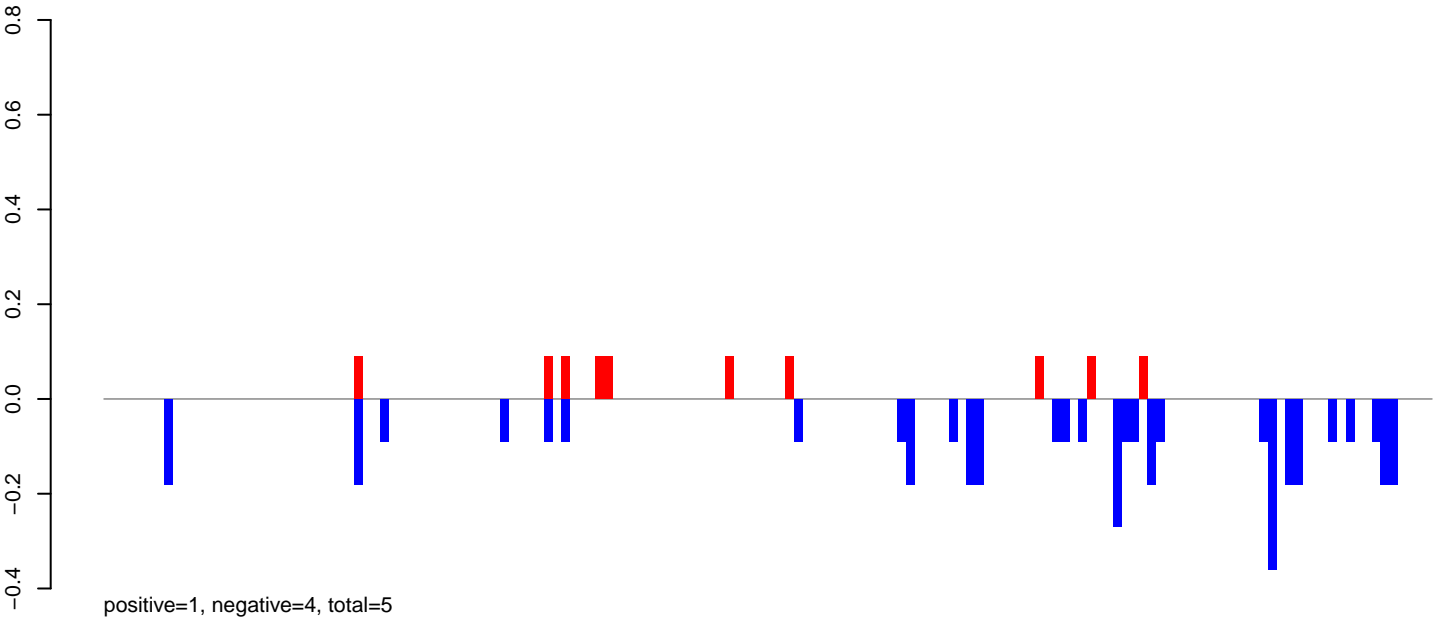
AeAlbo\_CHIKV\_AZT\_3dpi.rep



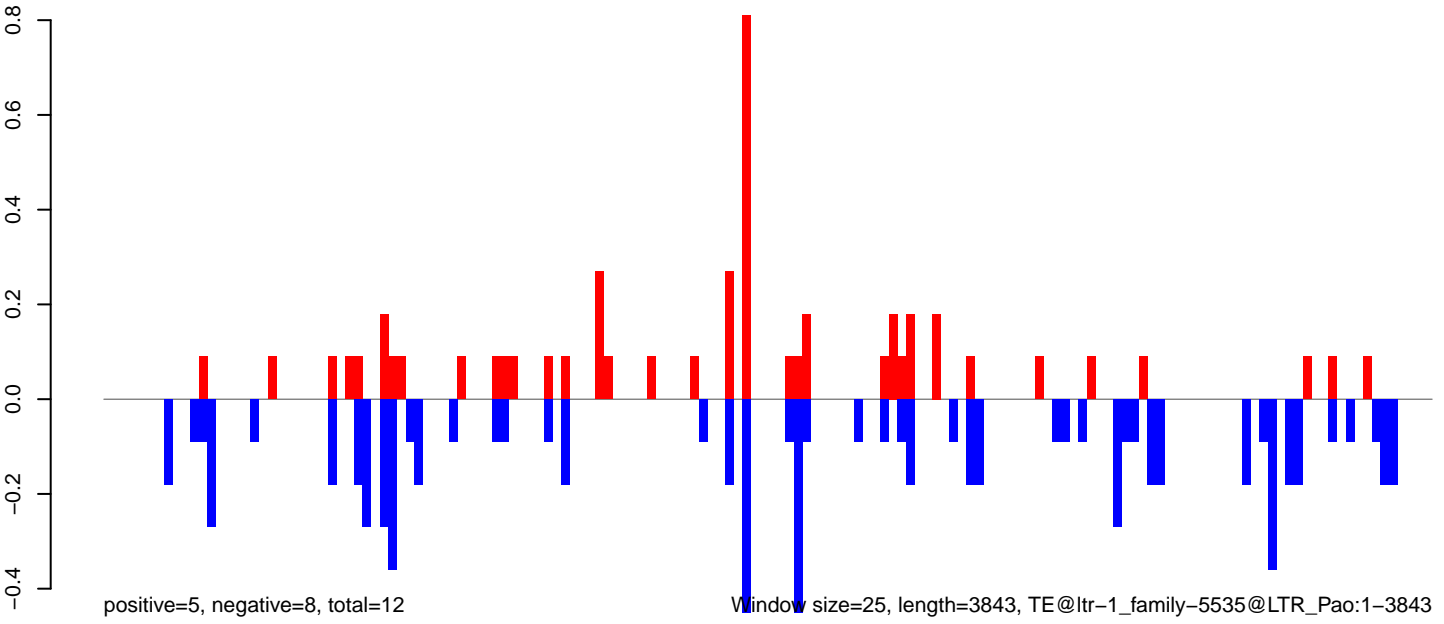
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



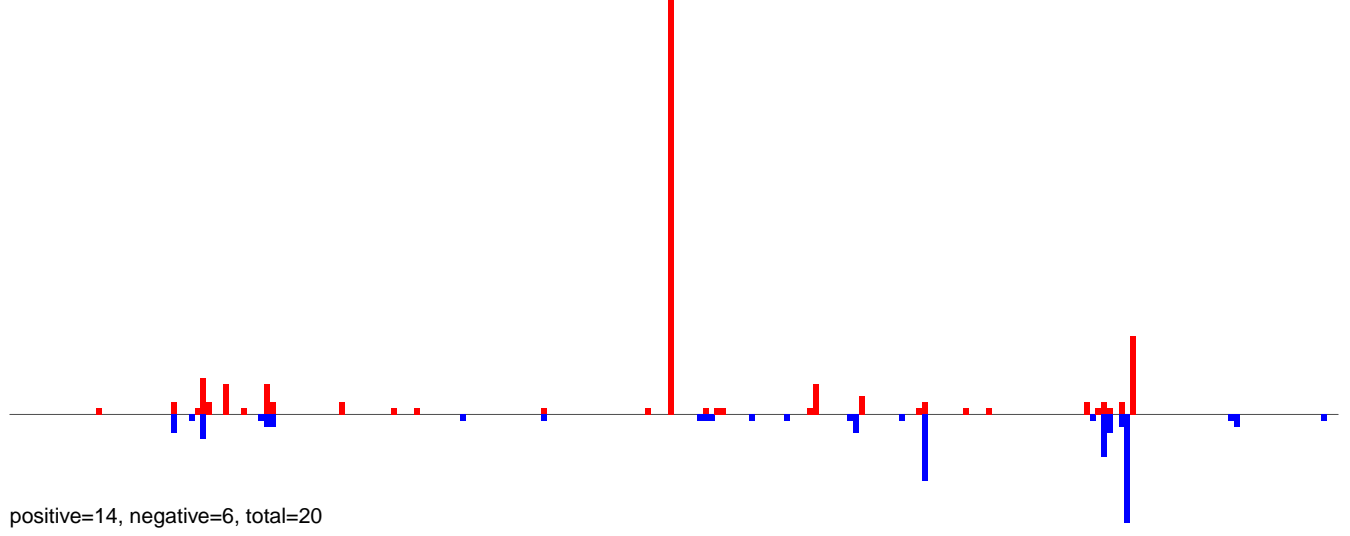
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



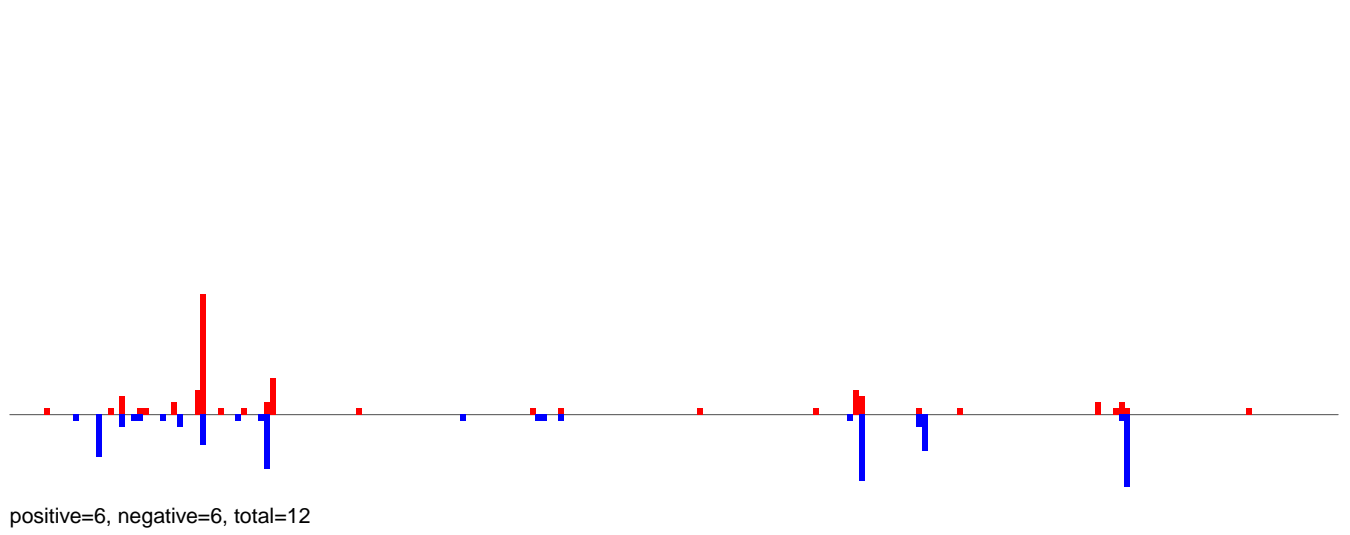
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0 1000 2000 3000 4000

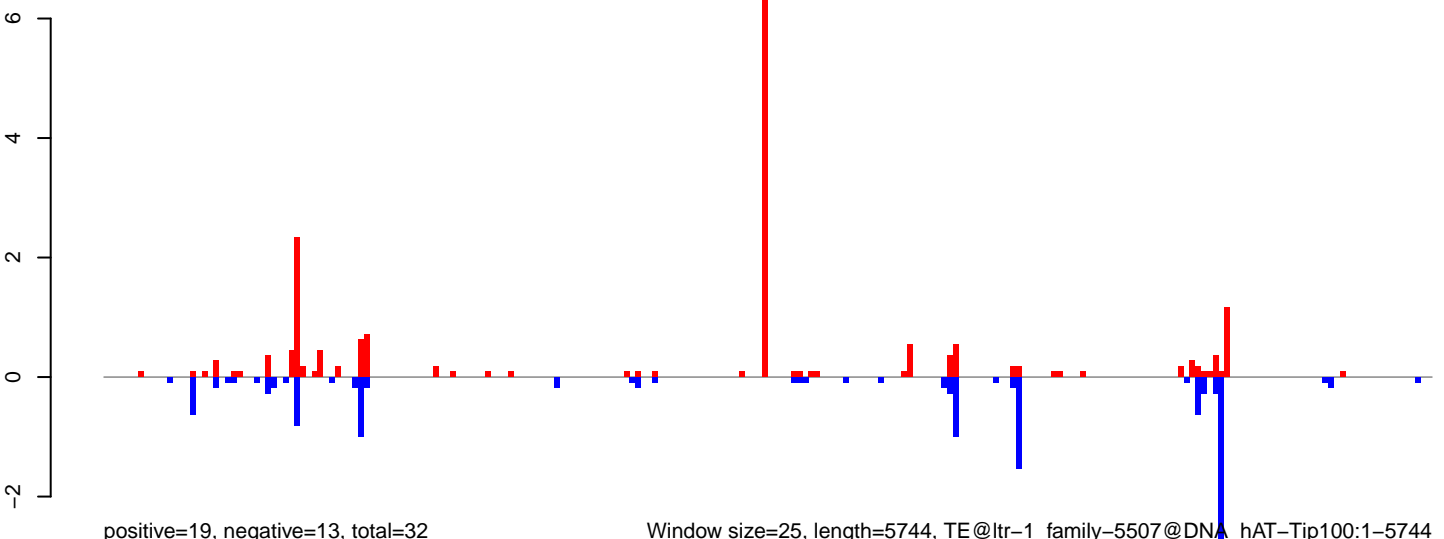
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



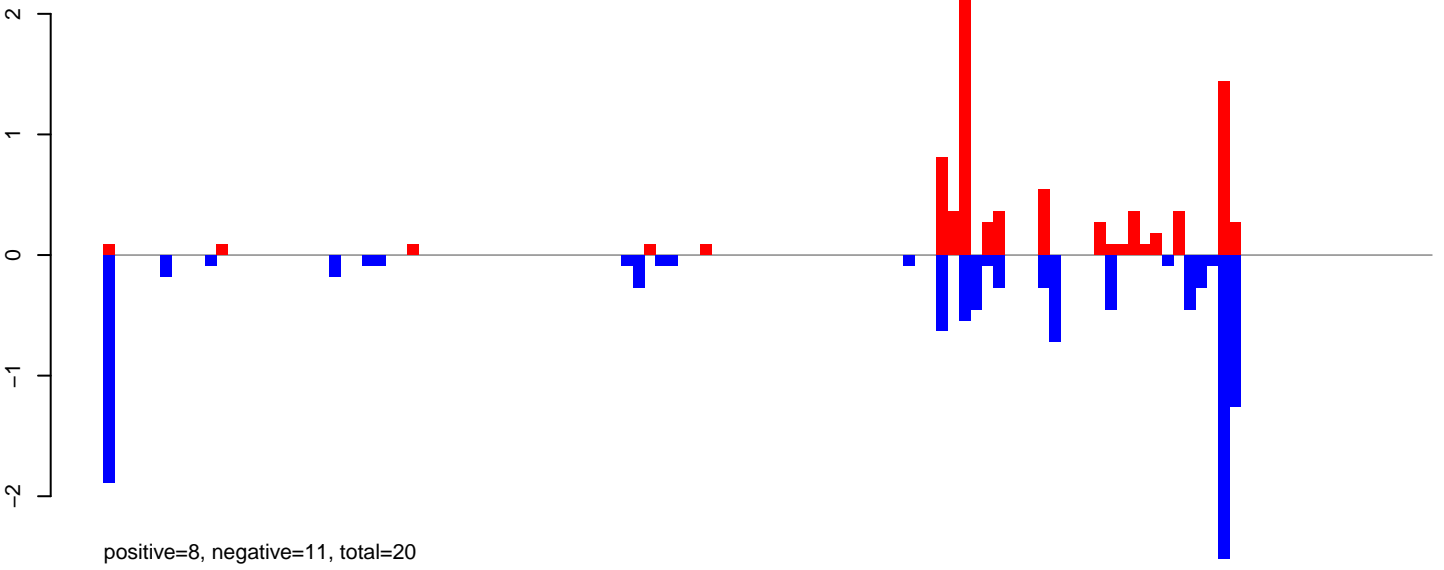
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



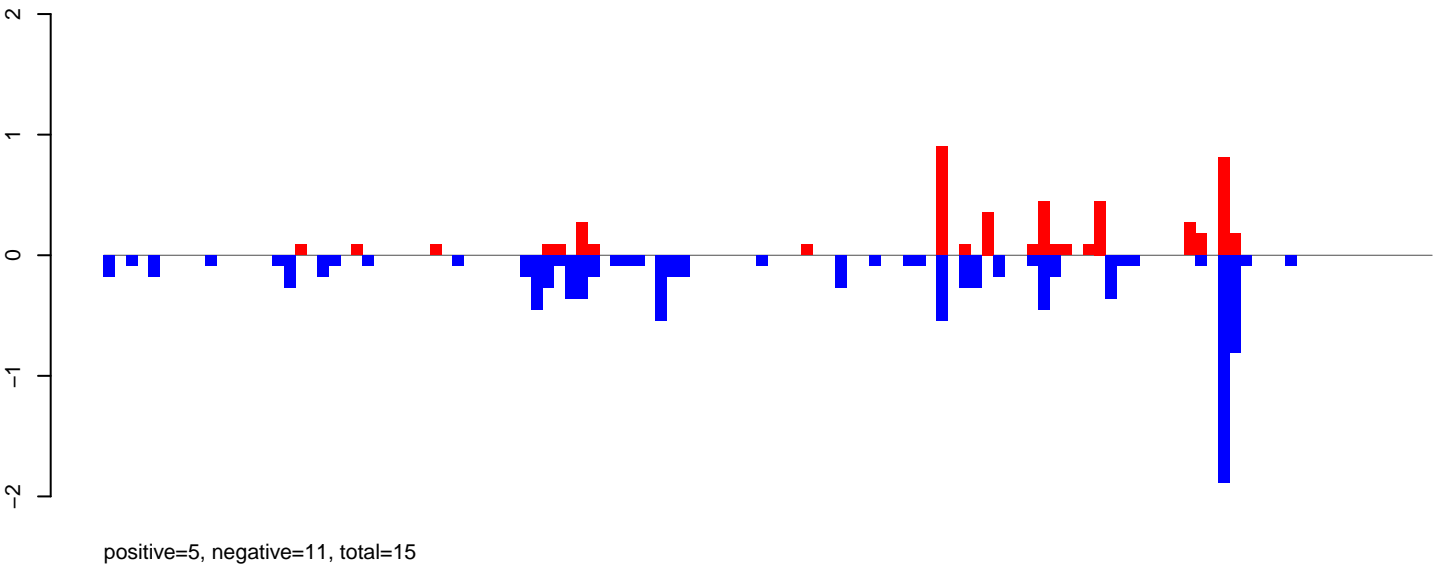
AeAlbo\_CHIKV\_AZT\_3dpi.rep



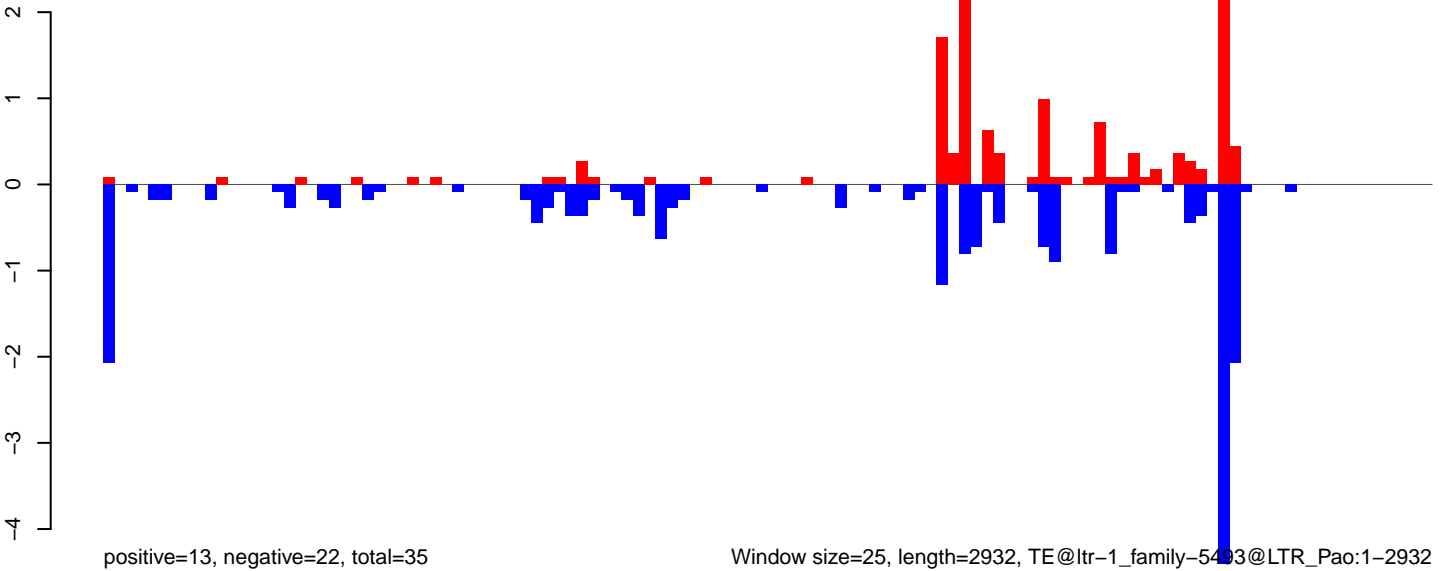
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

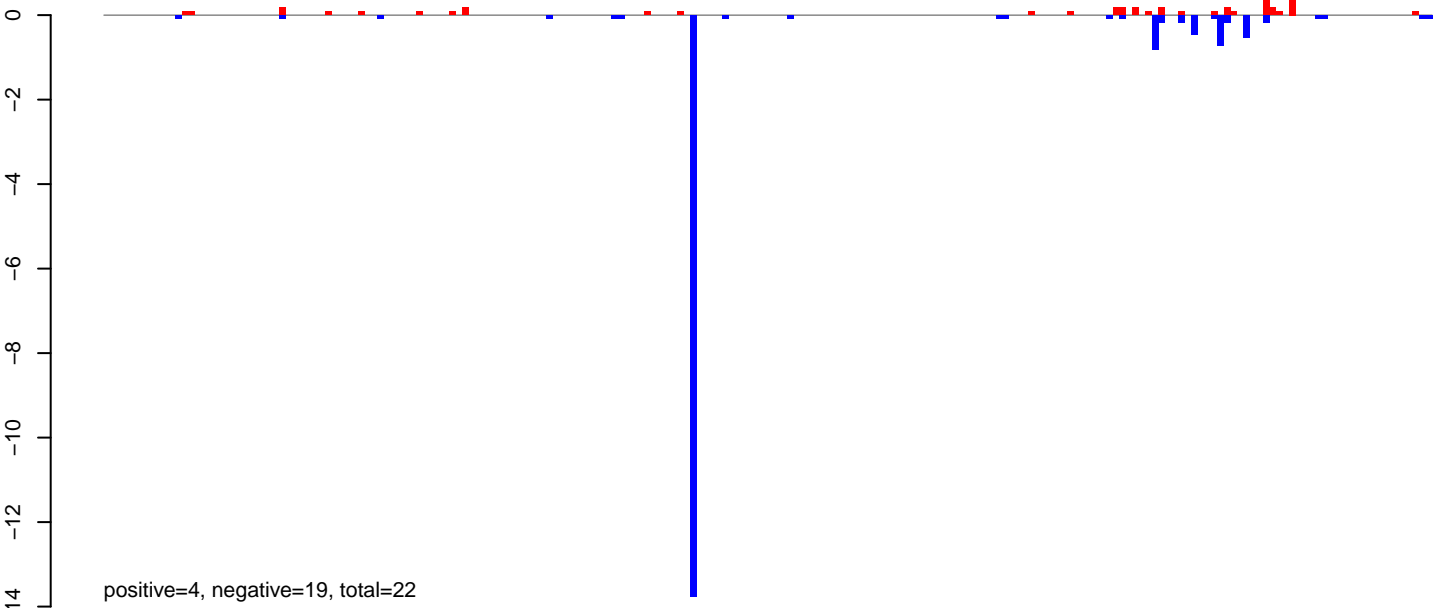


AeAlbo\_CHIKV\_AZT\_3dpi.rep

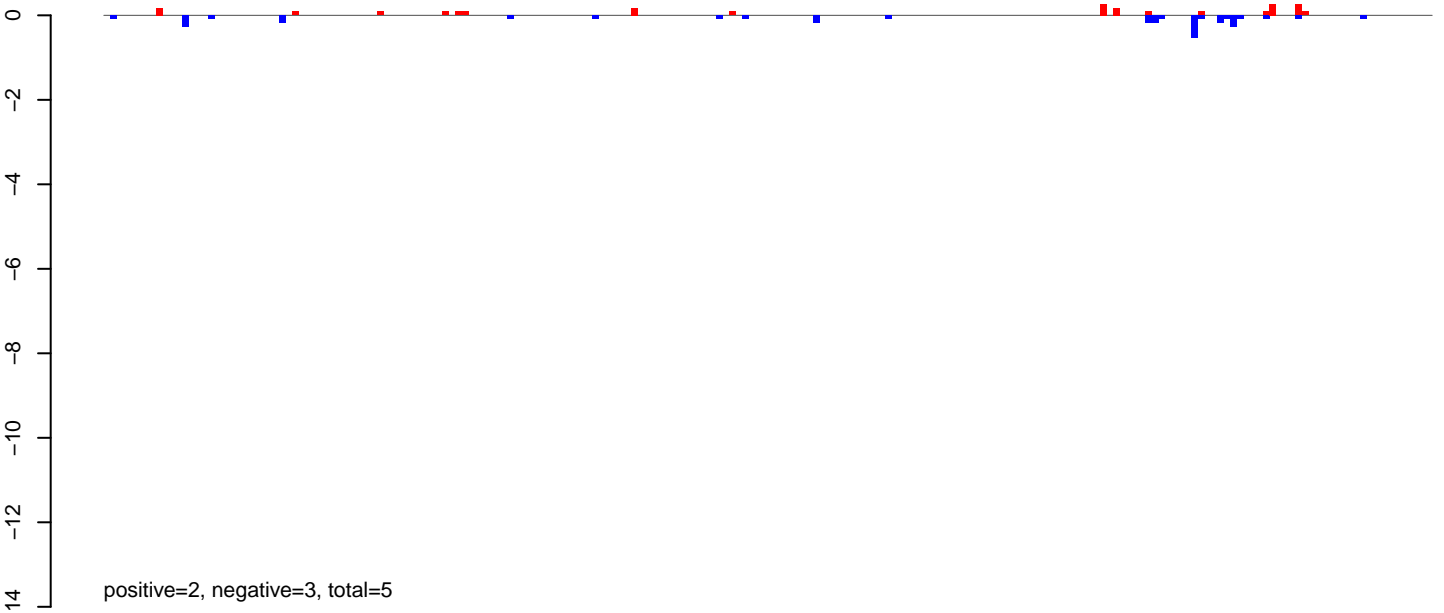


Window size=25, length=2932, TE@ltr-1\_family-5493@LTR\_Pao:1-2932

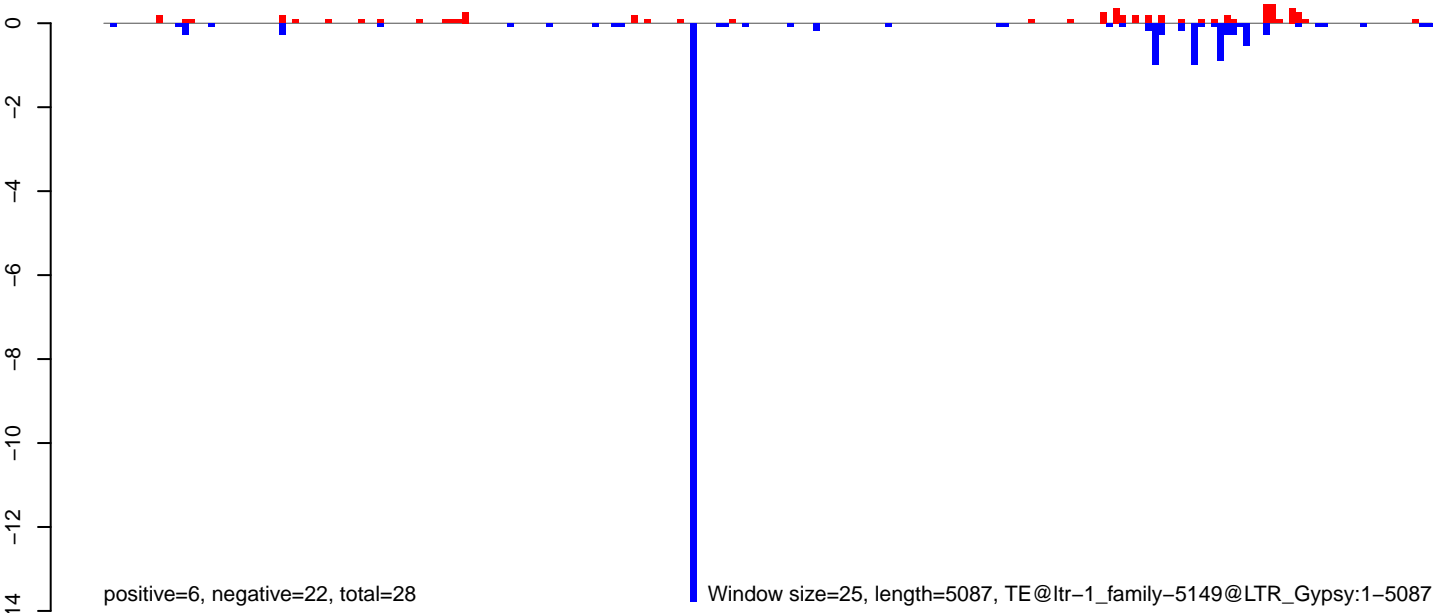
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

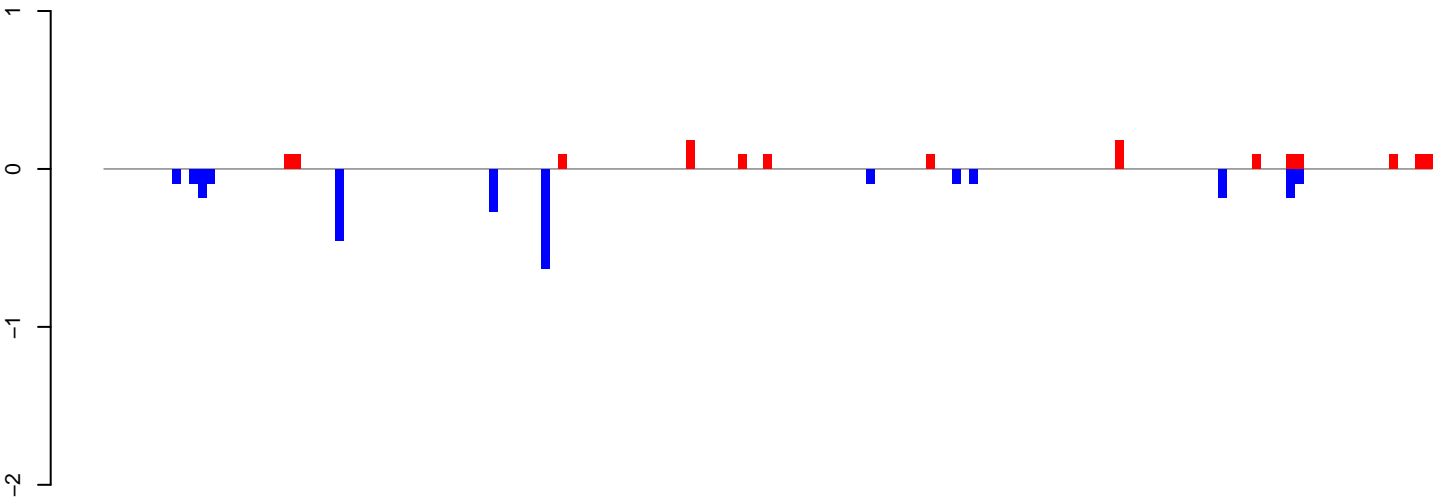


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



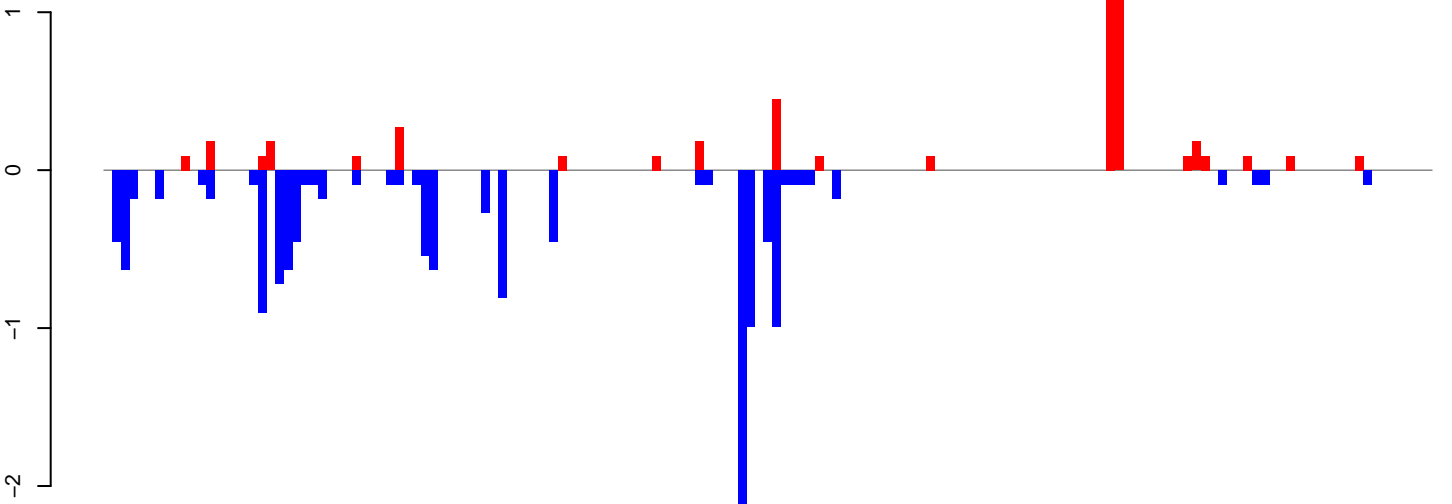
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



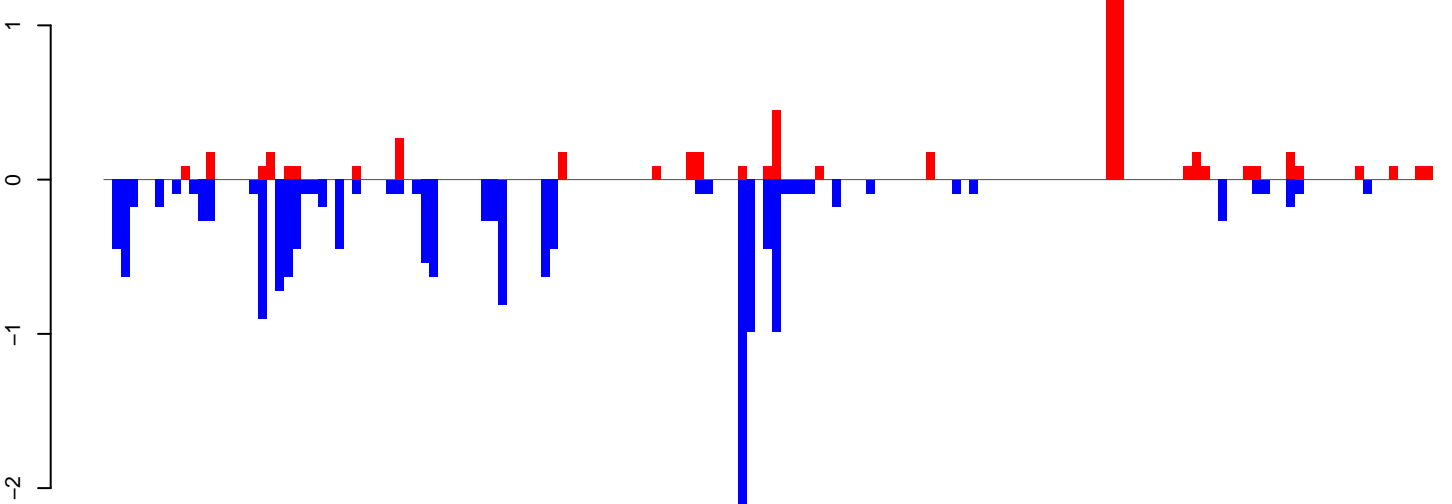
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



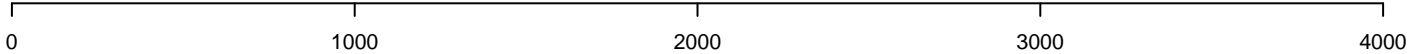
positive=5, negative=14, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

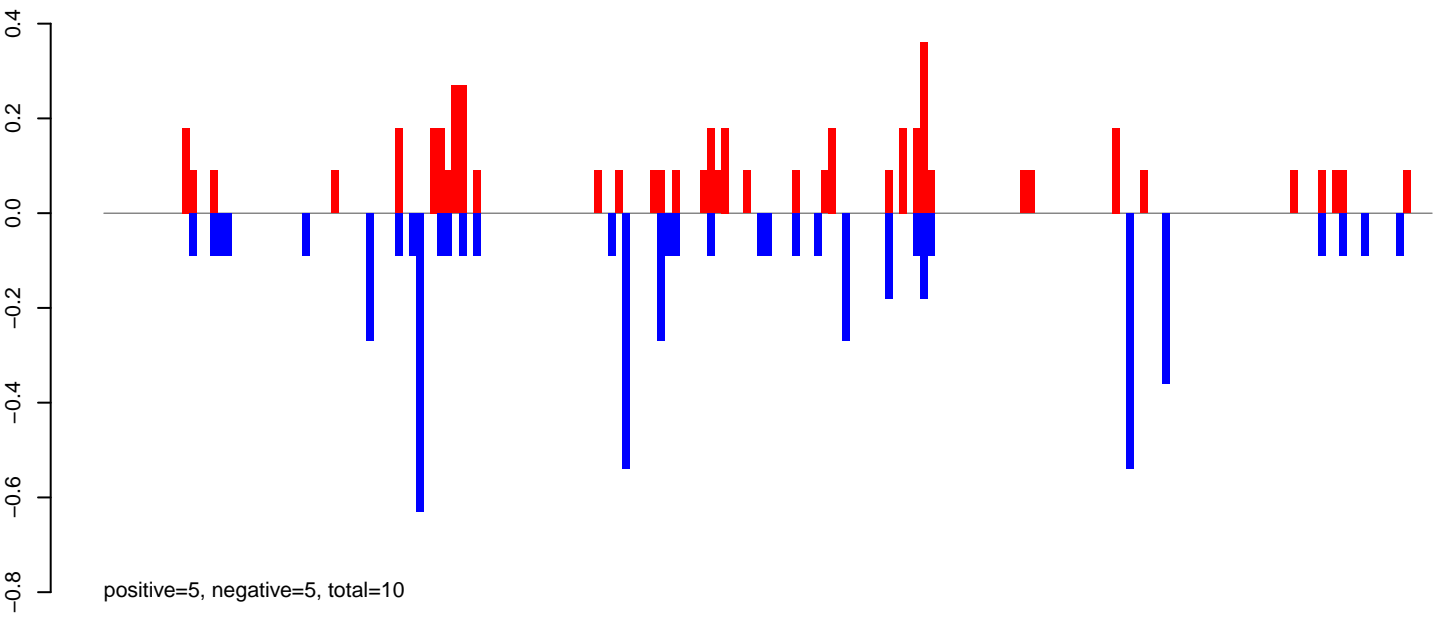


positive=6, negative=16, total=23

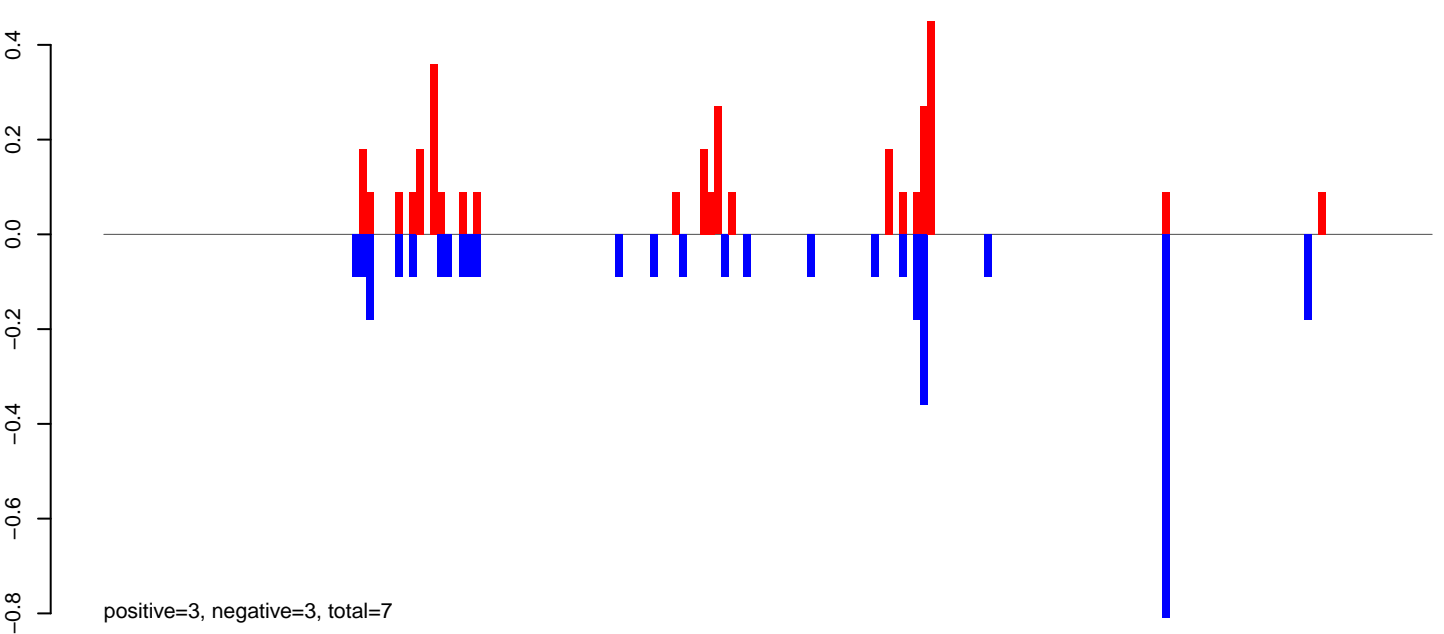
Window size=25, length=3866, TE@ltr-1\_family-5073@LTR\_Gypsy:1-3866



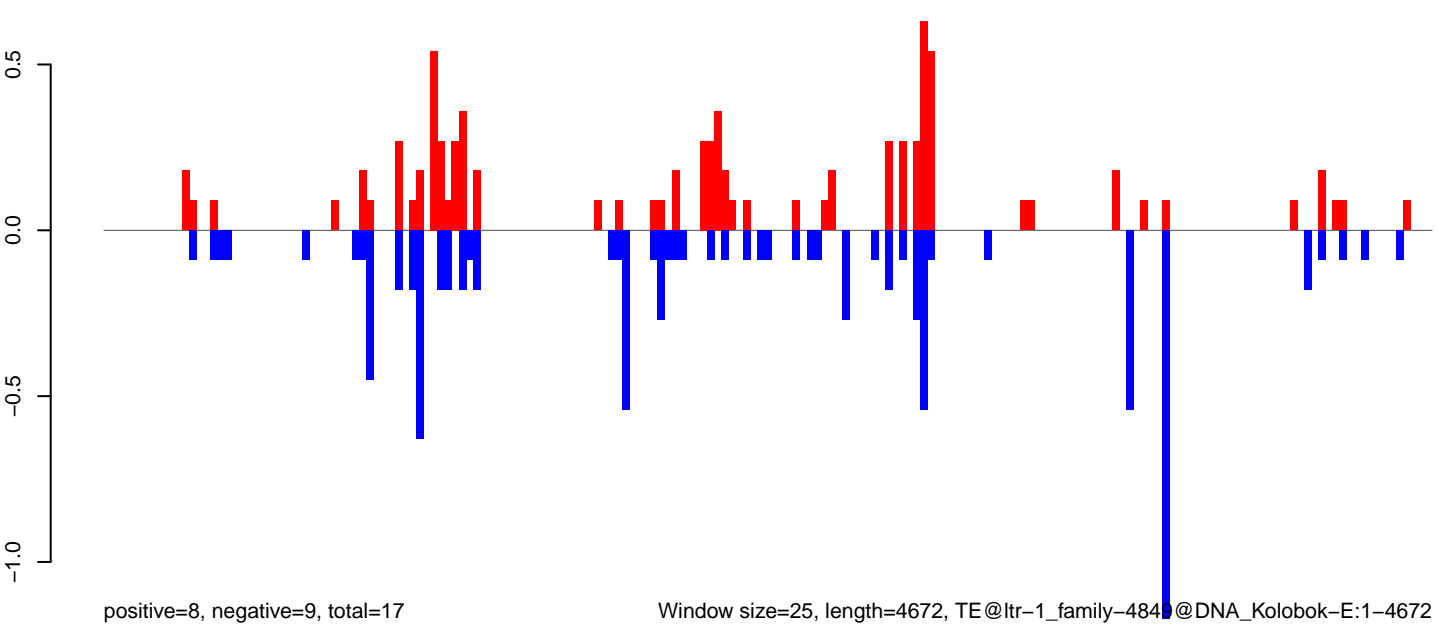
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

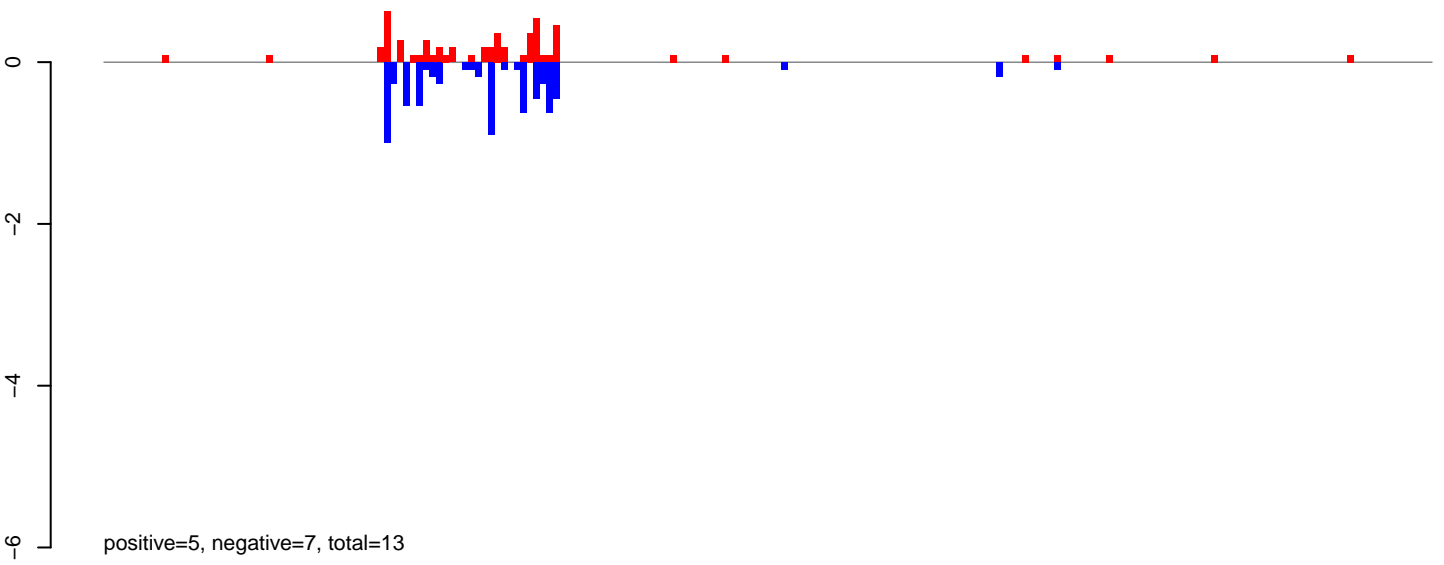


Window size=25, length=4672, TE@ltr-1\_family-484@DNA\_Kolobok-E:1-4672

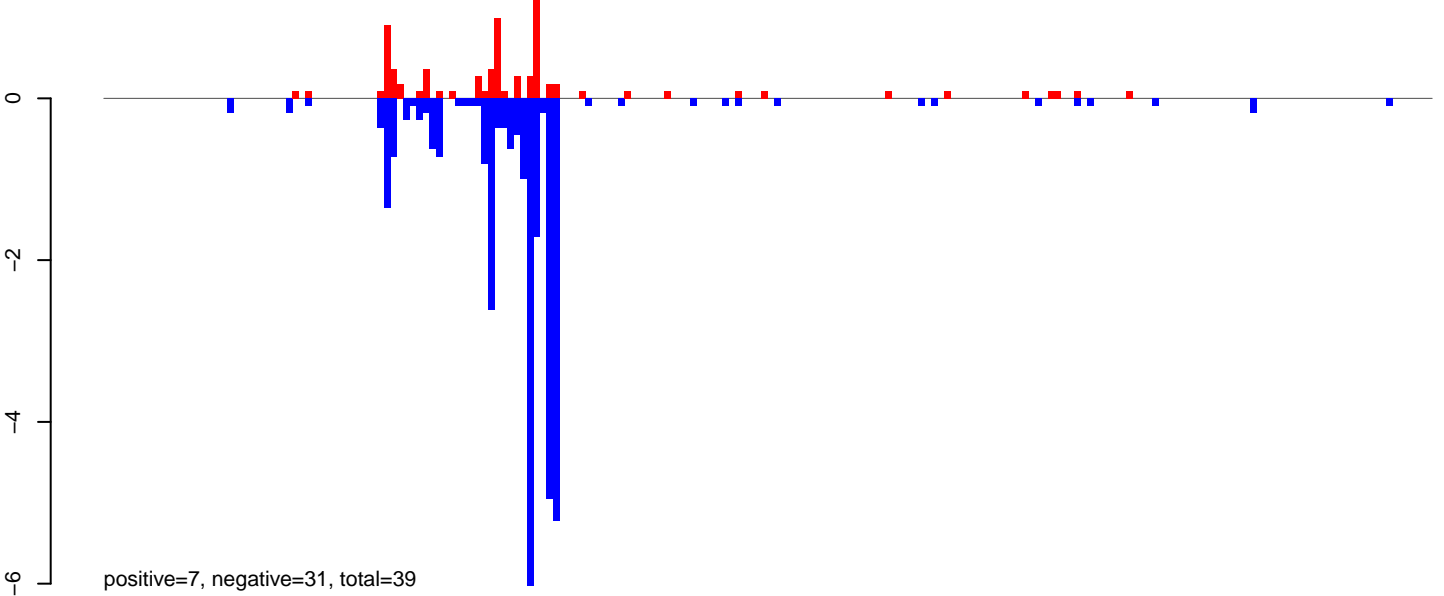
0 1000 2000 3000 4000



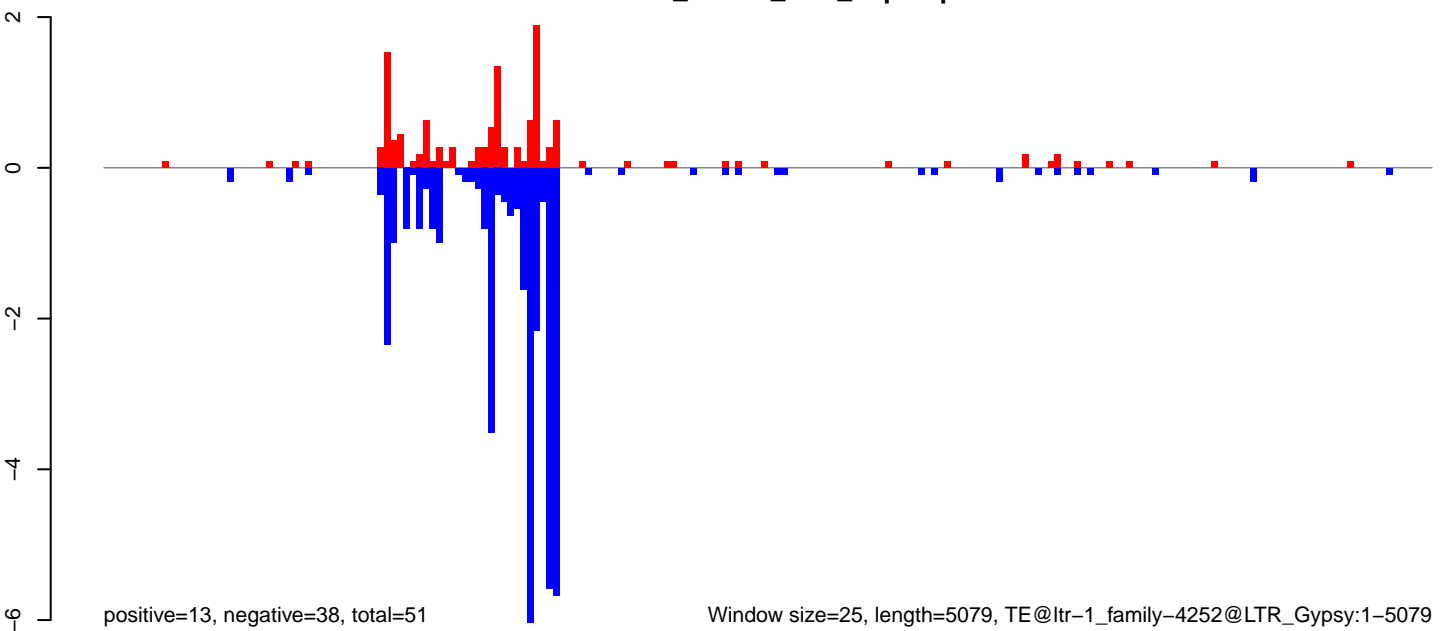
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



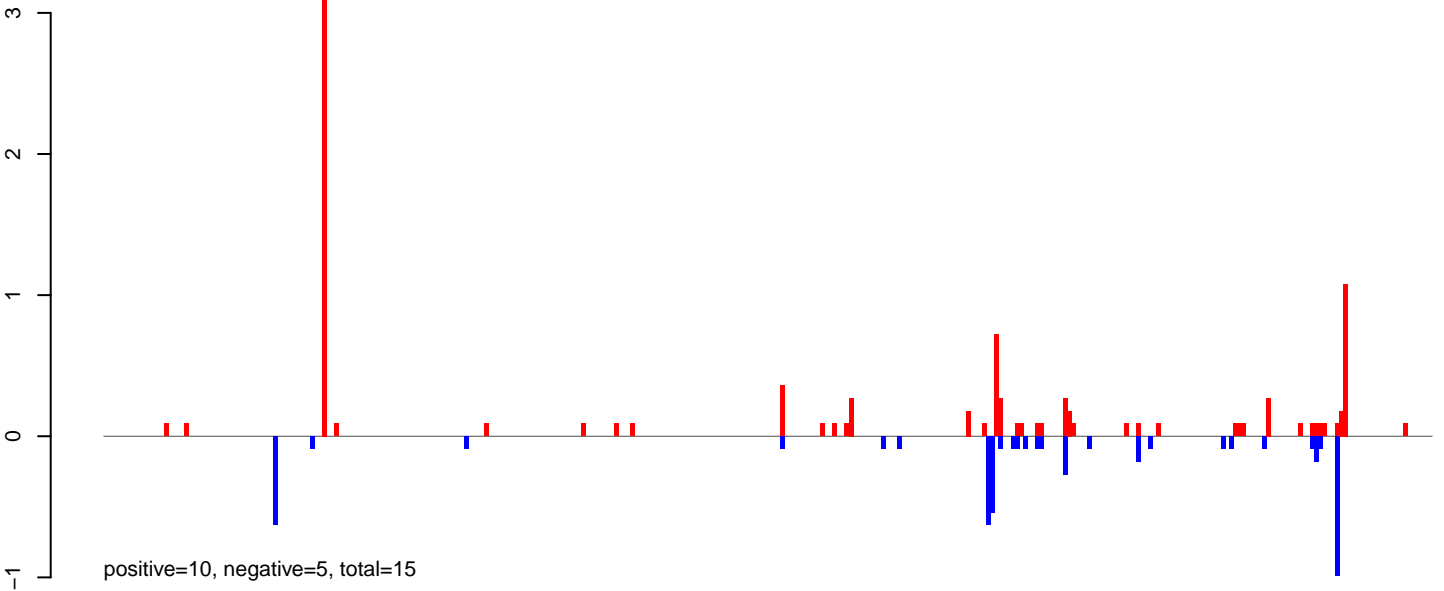
AeAlbo\_CHIKV\_AZT\_3dpi.rep



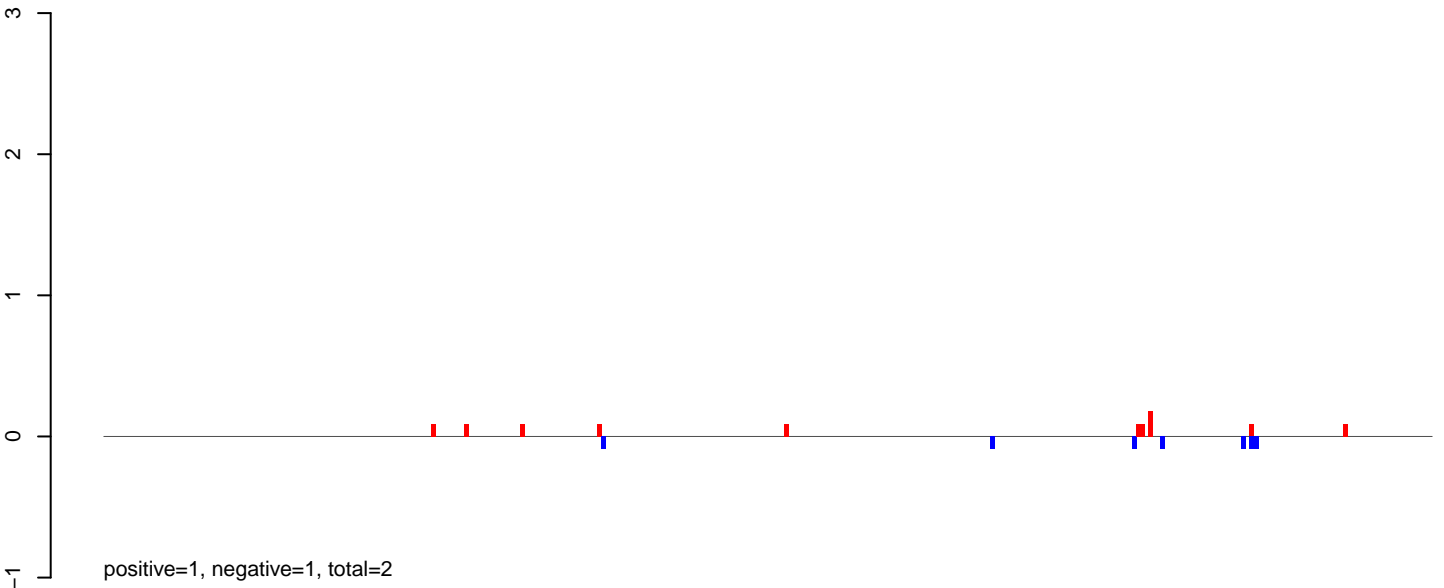
Window size=25, length=5079, TE@ltr-1\_family-4252@LTR\_Gypsy:1-5079

0 1000 2000 3000 4000 5000

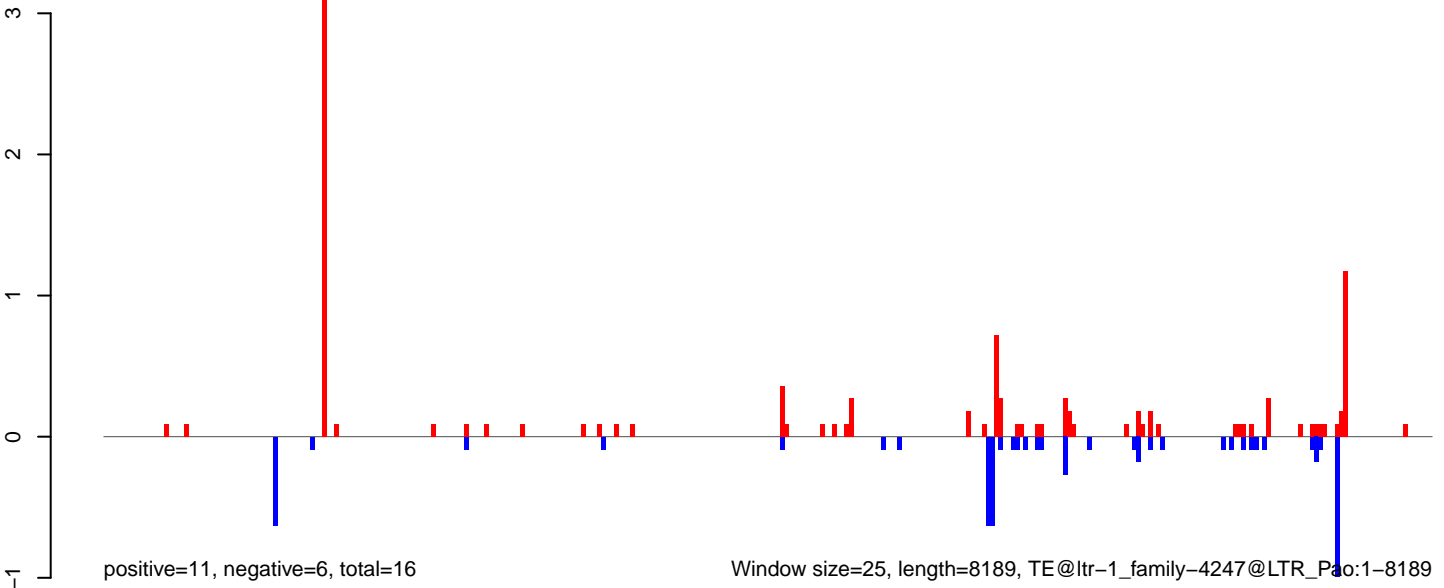
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



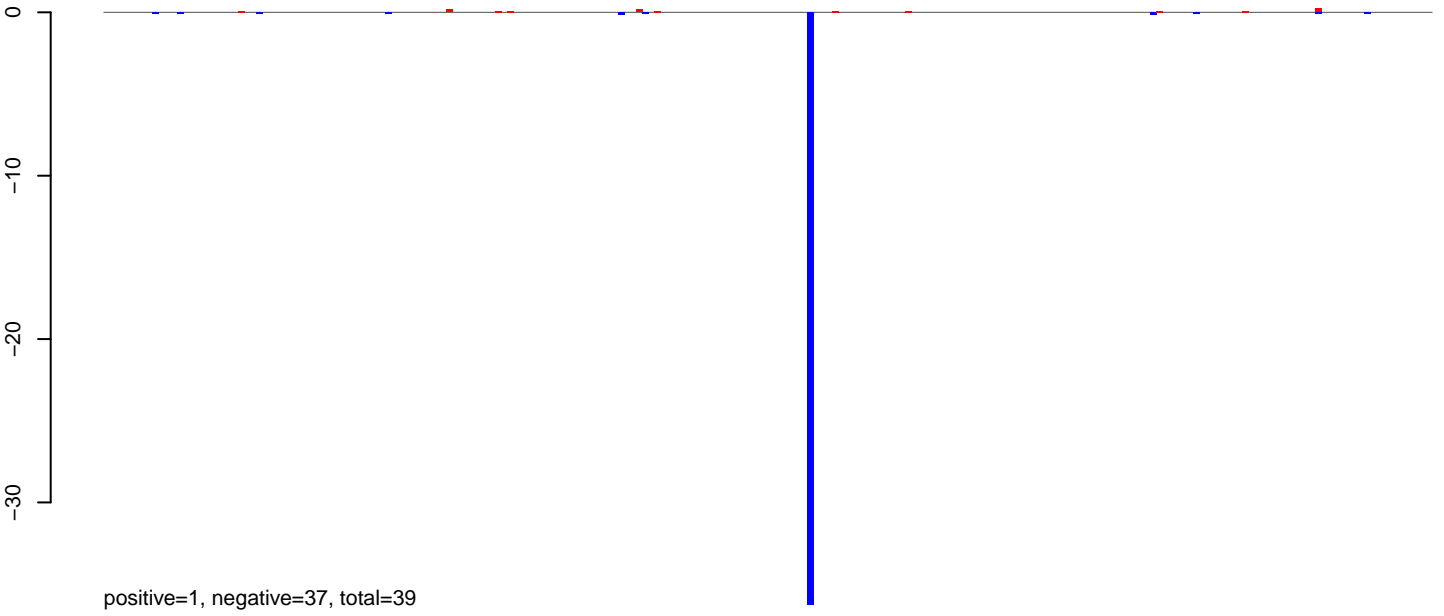
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



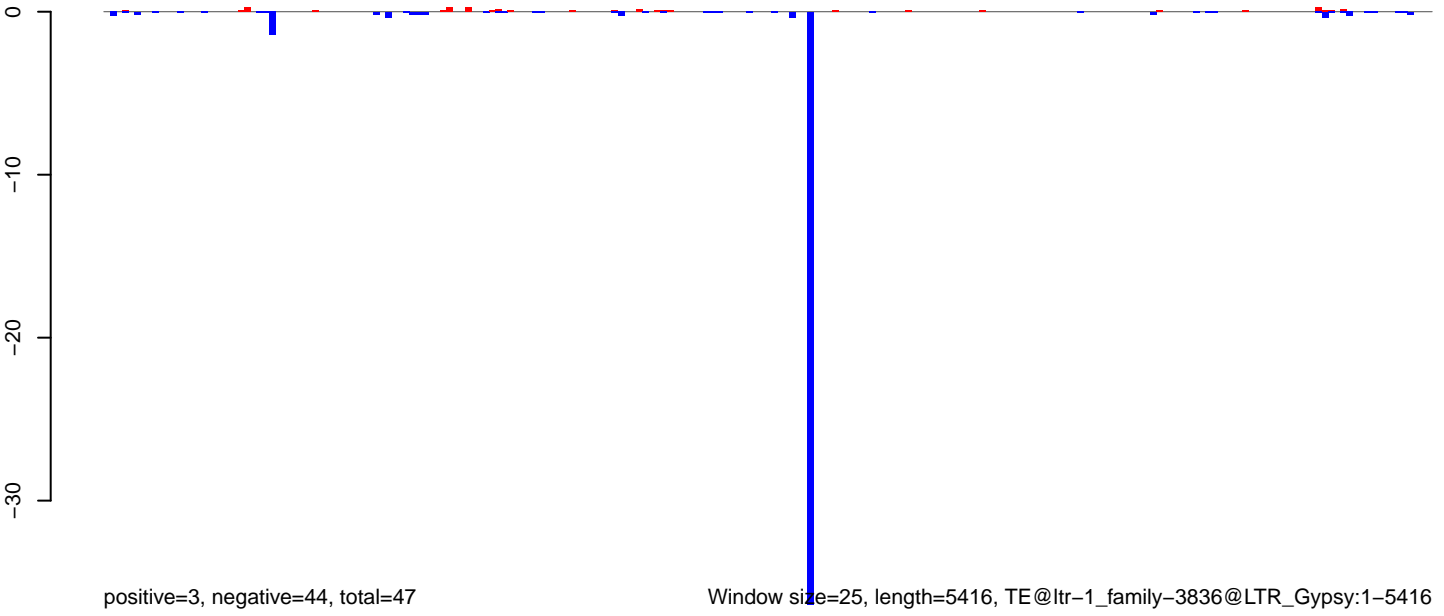
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



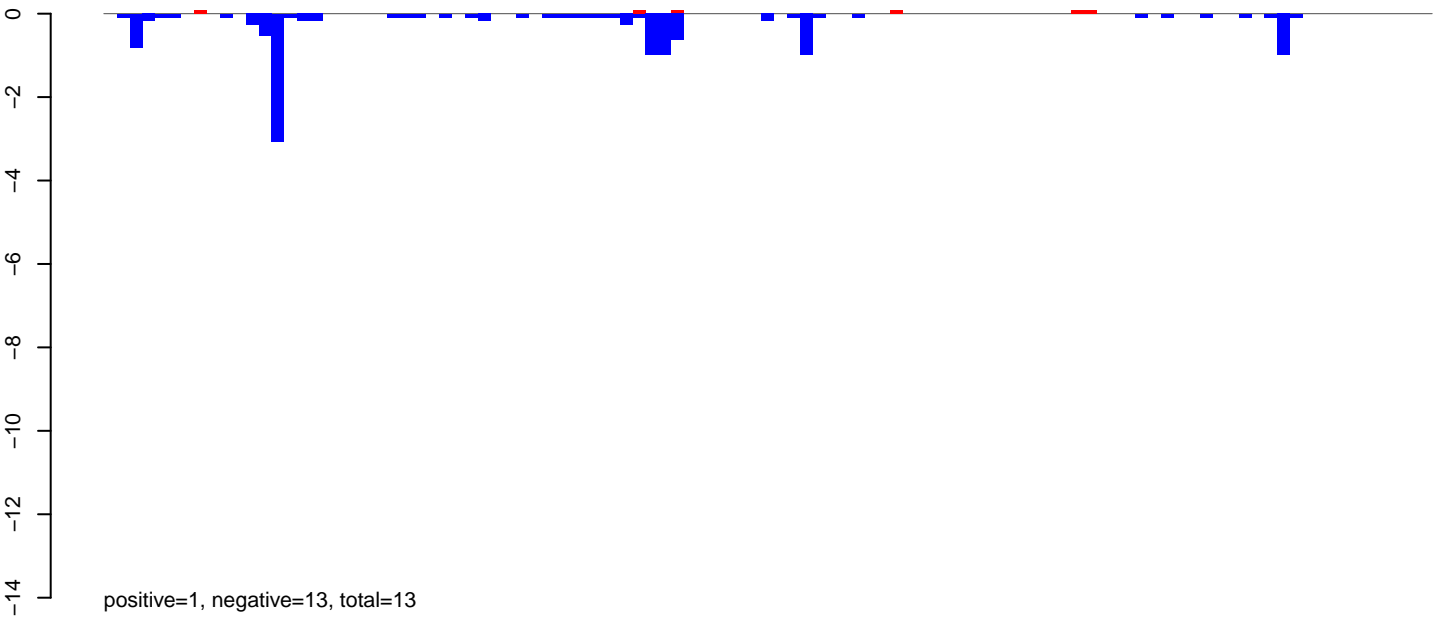
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



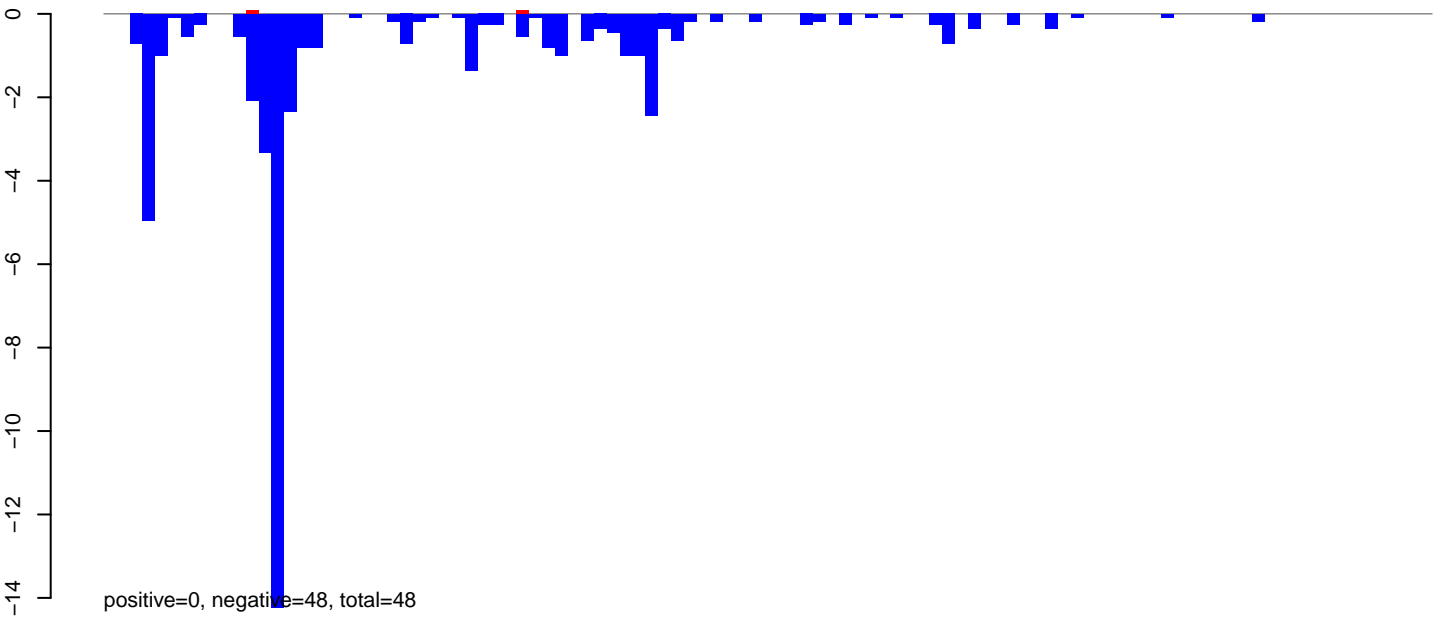
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



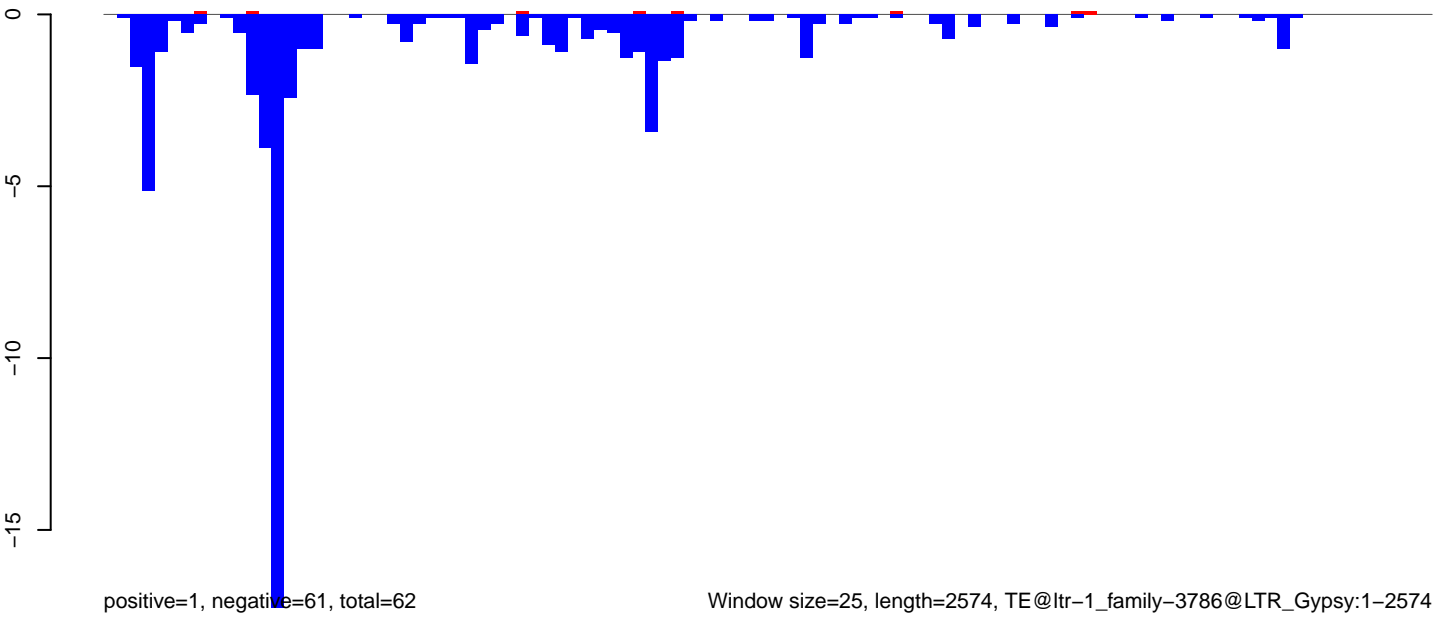
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



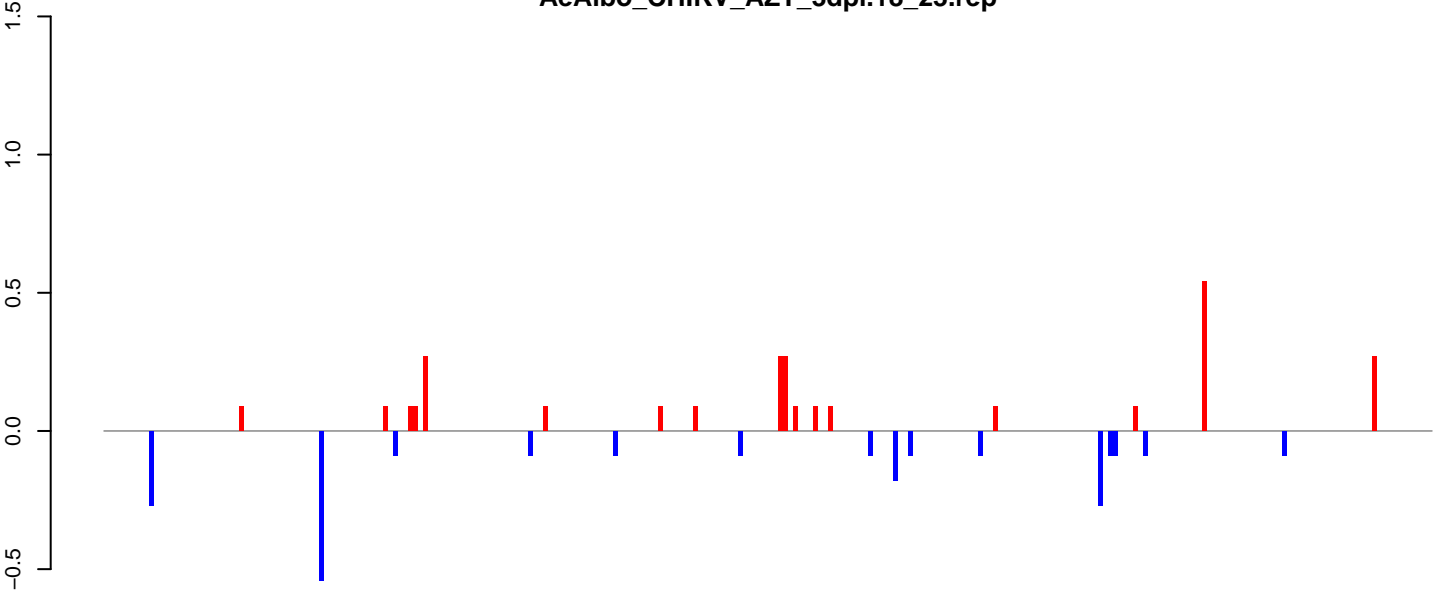
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

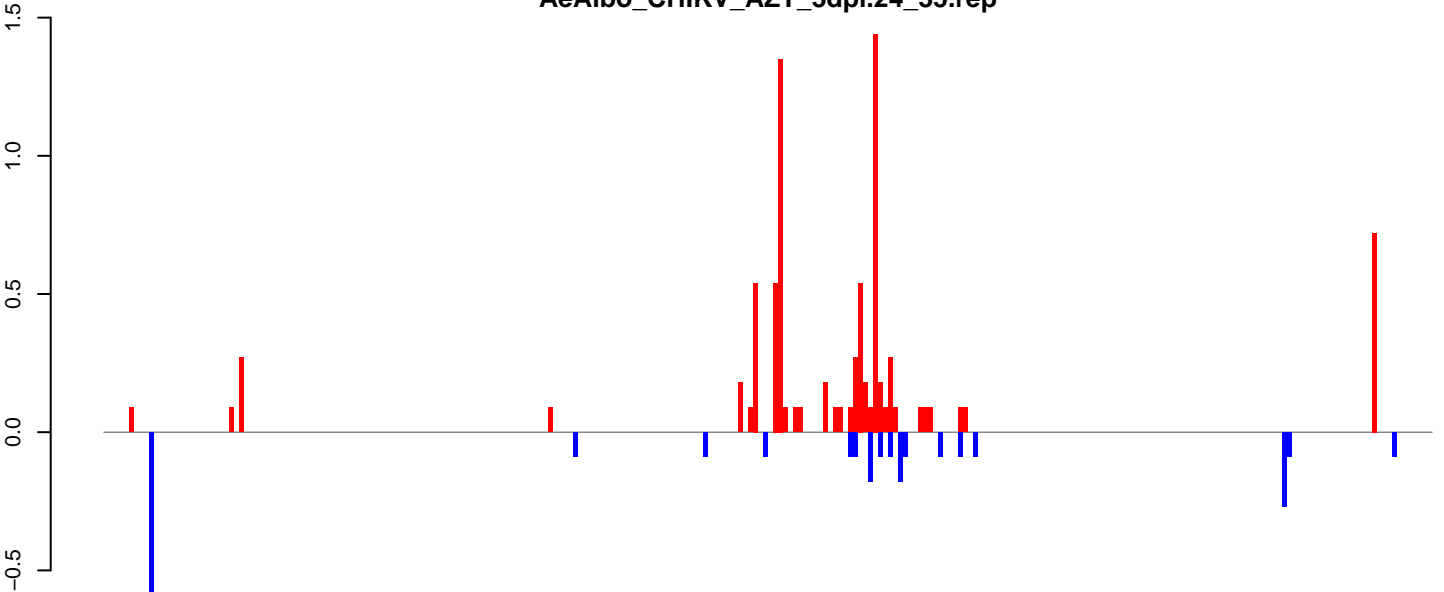


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



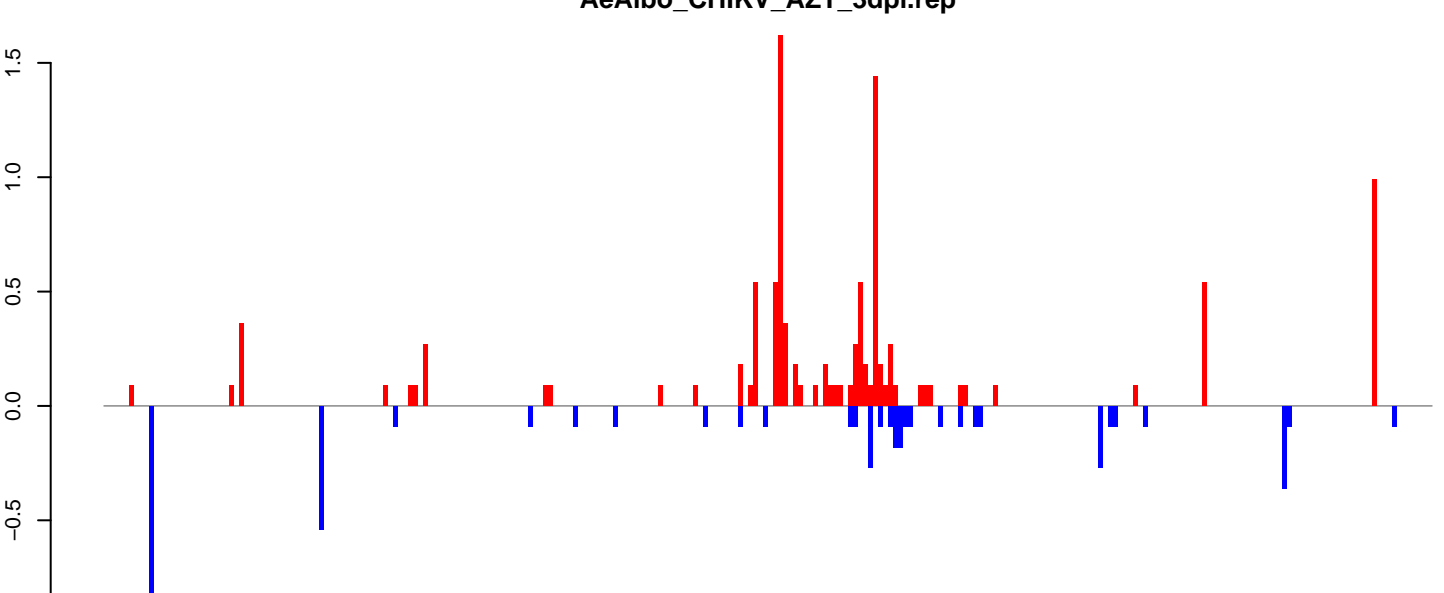
positive=3, negative=2, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=8, negative=3, total=11

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

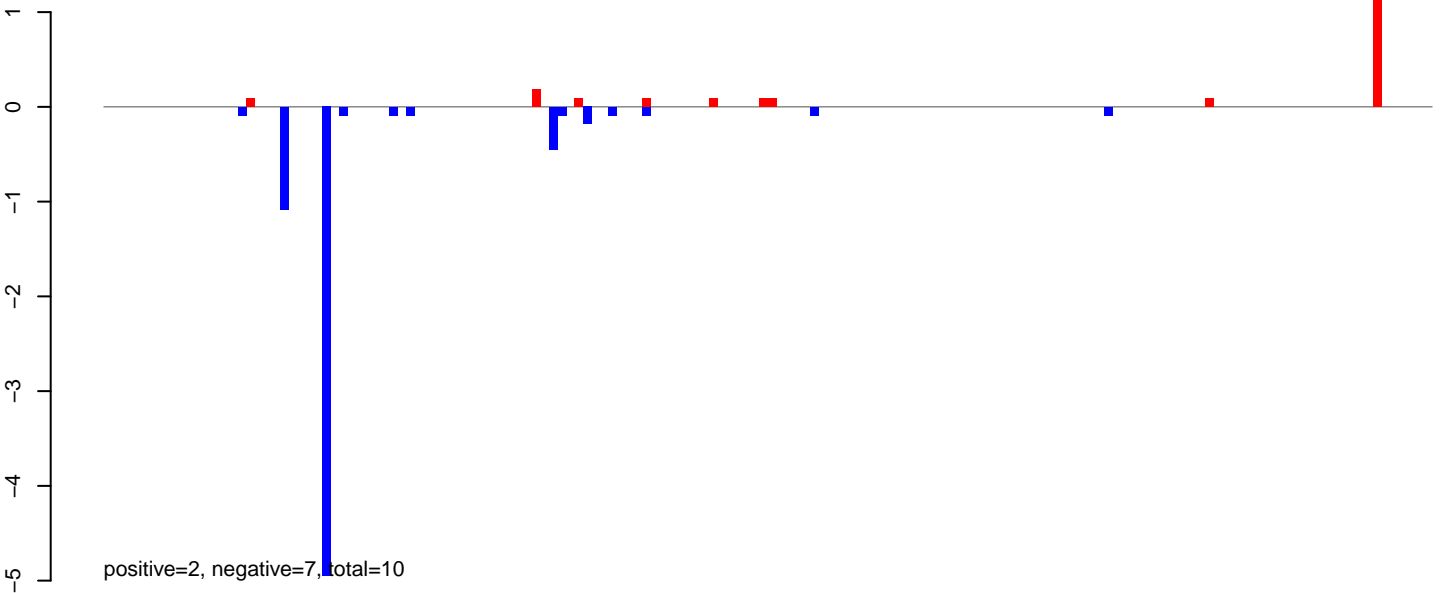


positive=11, negative=5, total=16

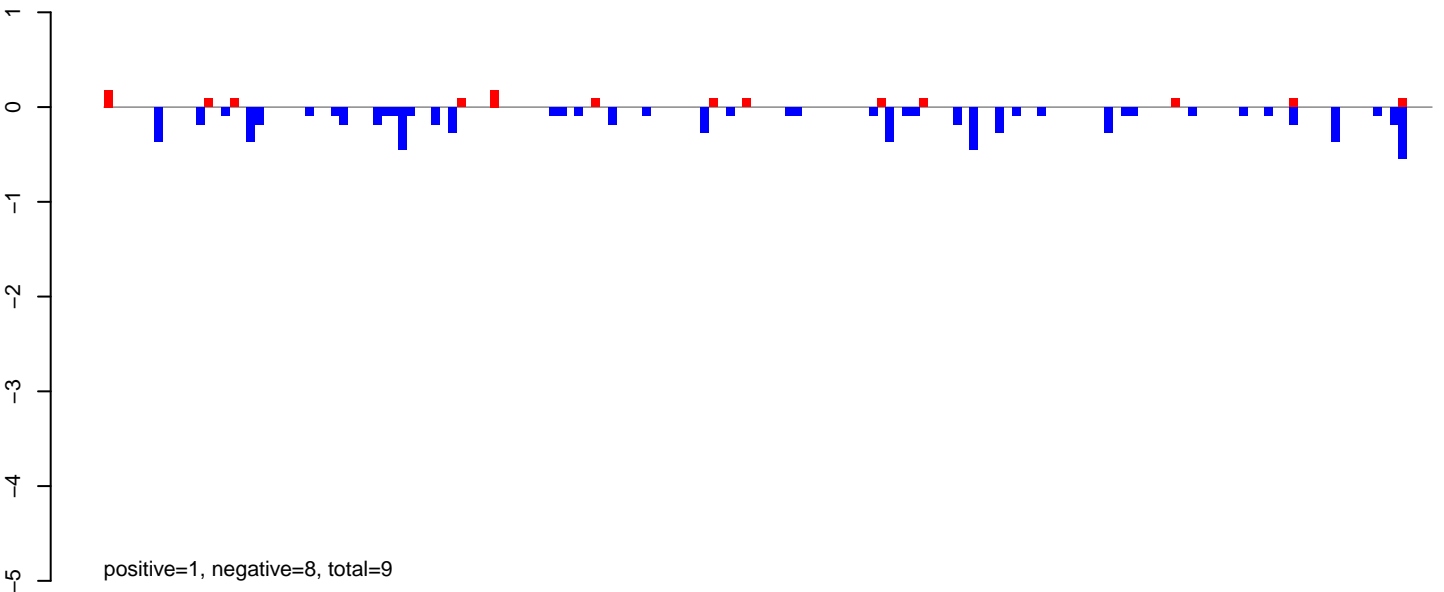
Window size=25, length=6629, TE@ltr-1\_family-3302@LTR\_Gypsy:1-6629

0 1000 2000 3000 4000 5000 6000

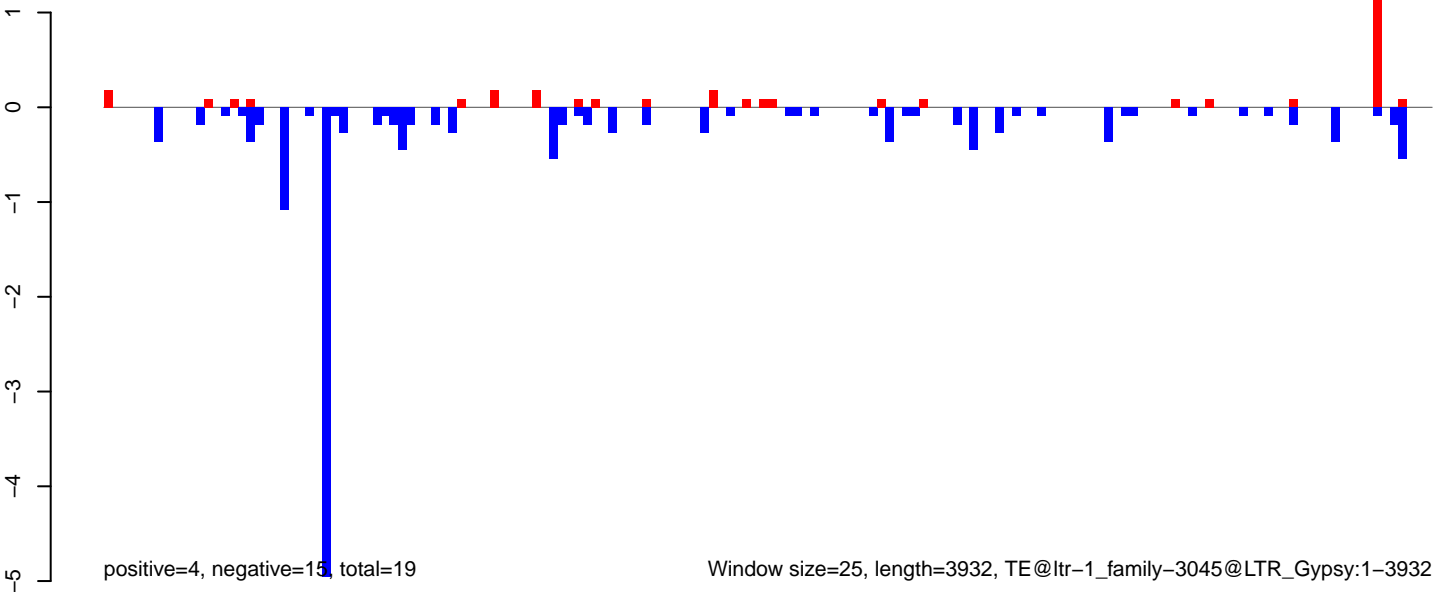
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



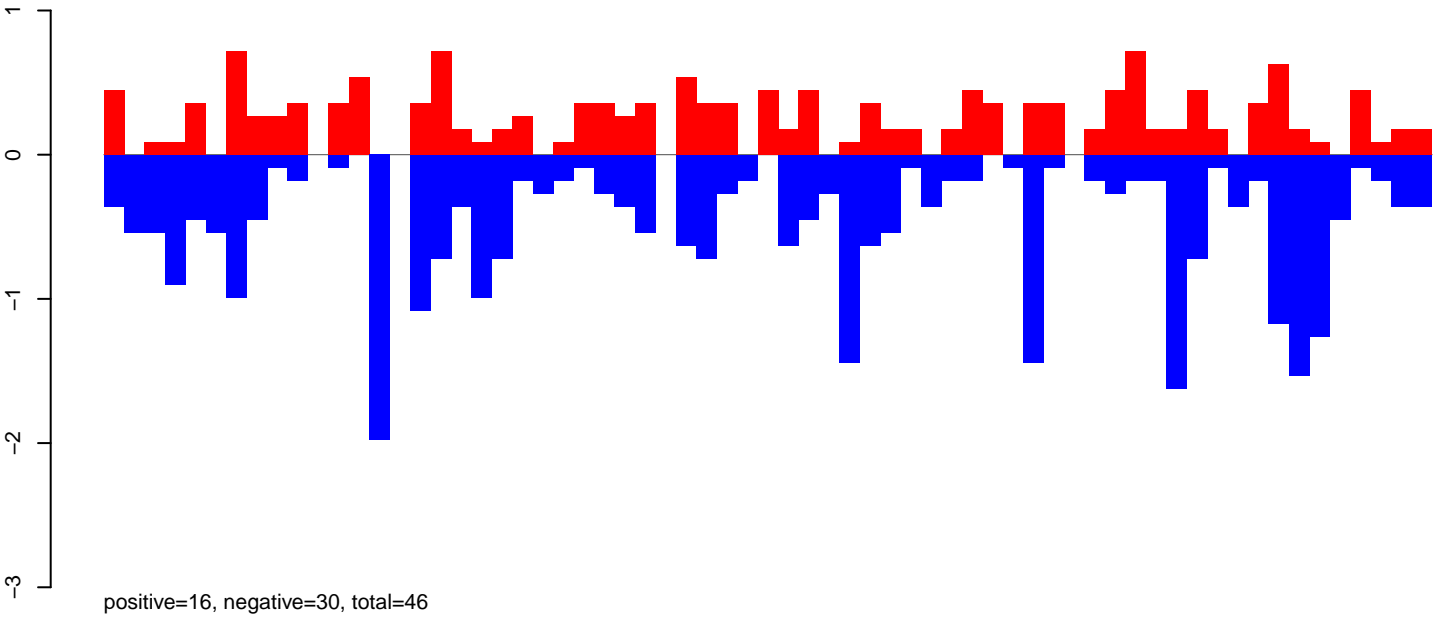
AeAlbo\_CHIKV\_AZT\_3dpi.rep



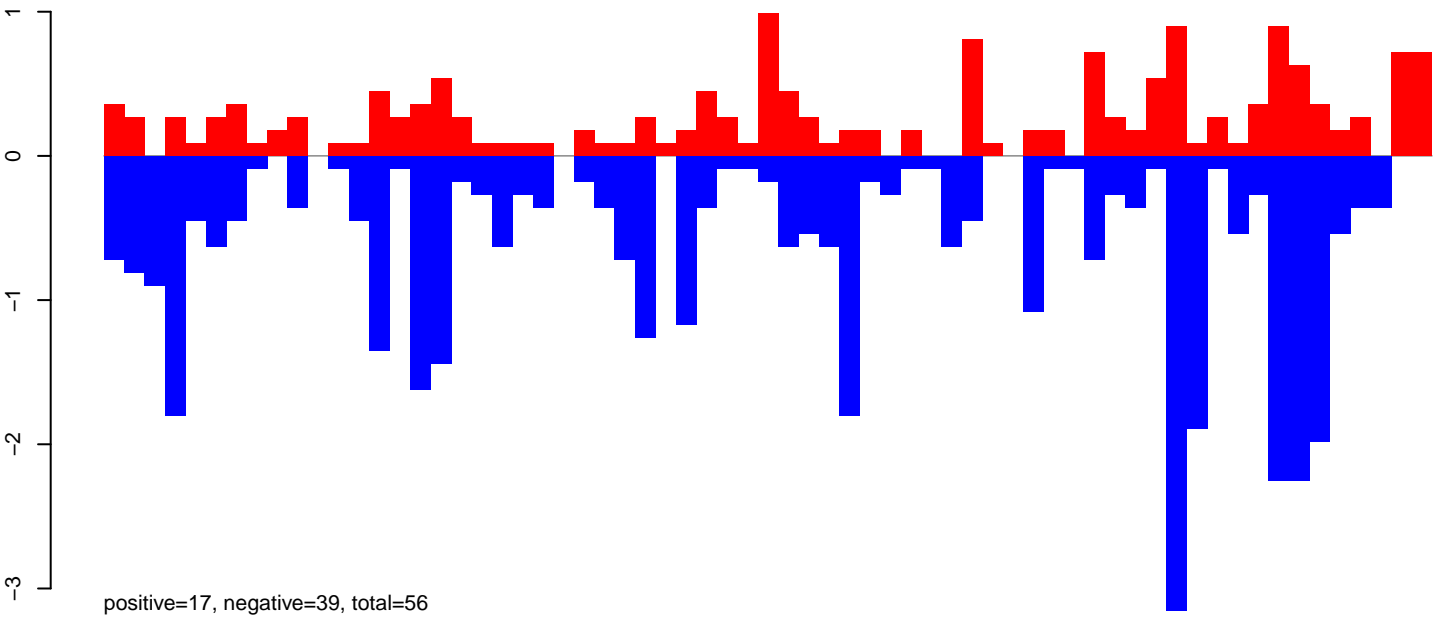
Window size=25, length=3932, TE@ltr-1\_family-3045@LTR\_Gypsy:1-3932

0 1000 2000 3000 4000

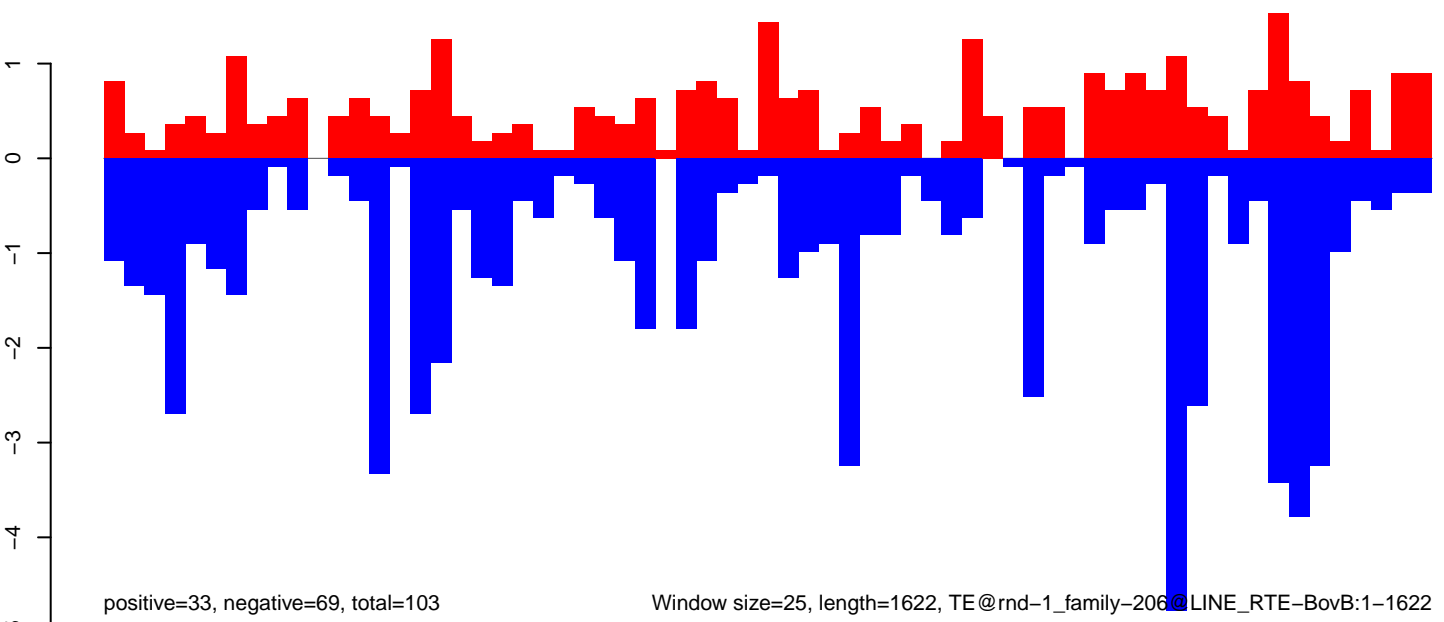
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

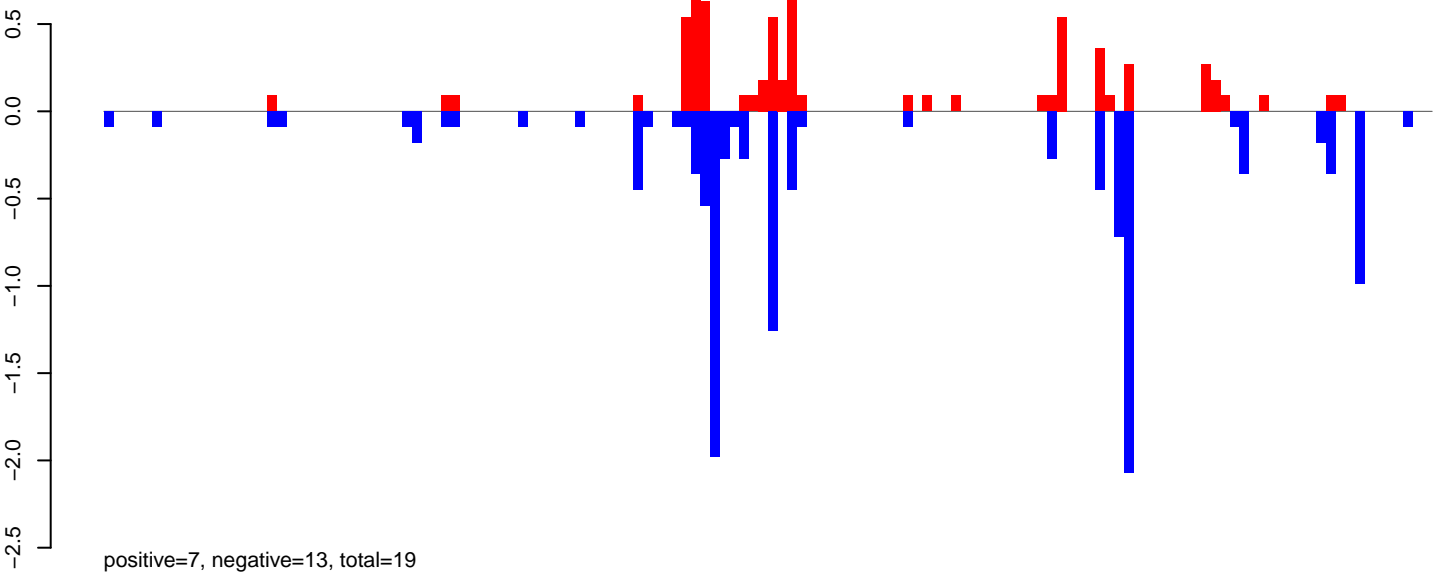


AeAlbo\_CHIKV\_AZT\_3dpi.rep

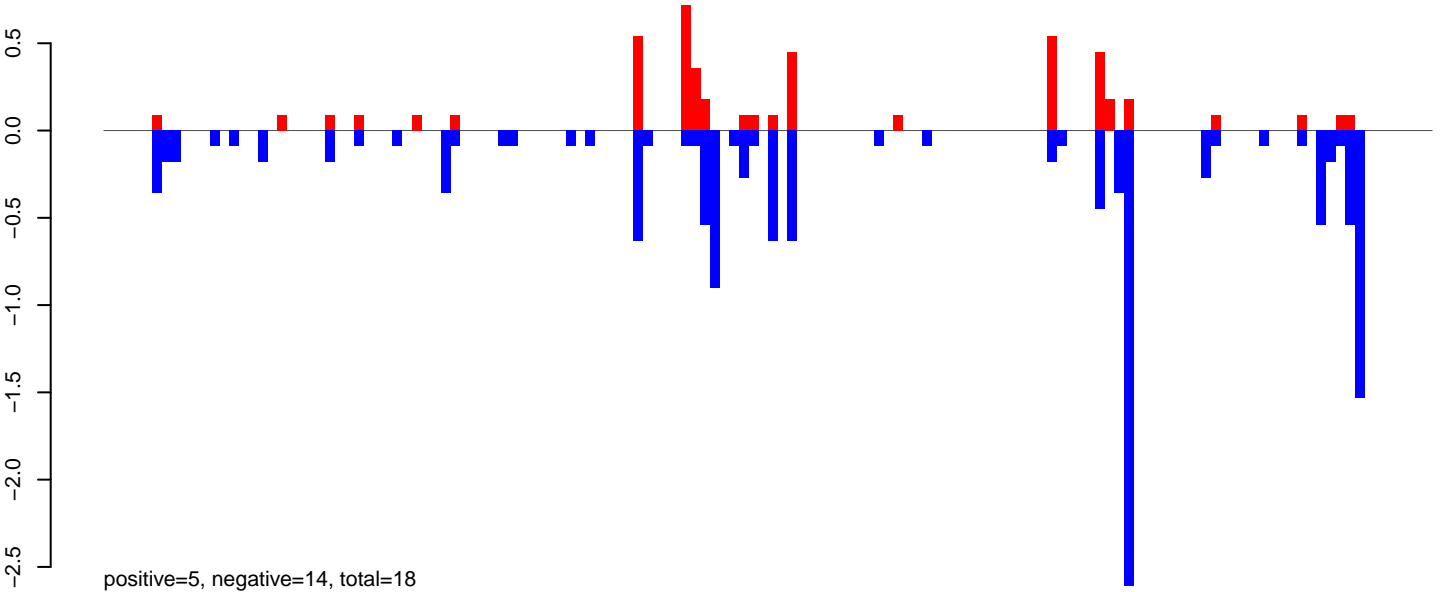


Window size=25, length=1622, TE@rnd-1\_family-206@LINE RTE-BovB:1-1622

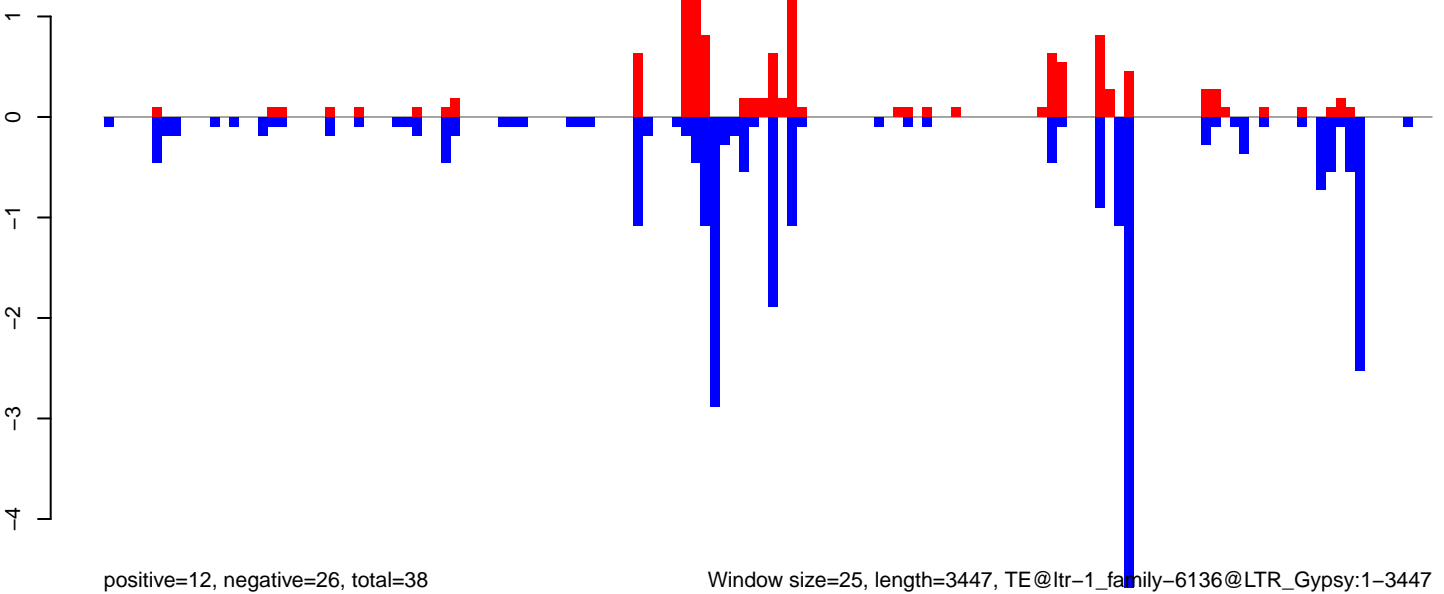
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

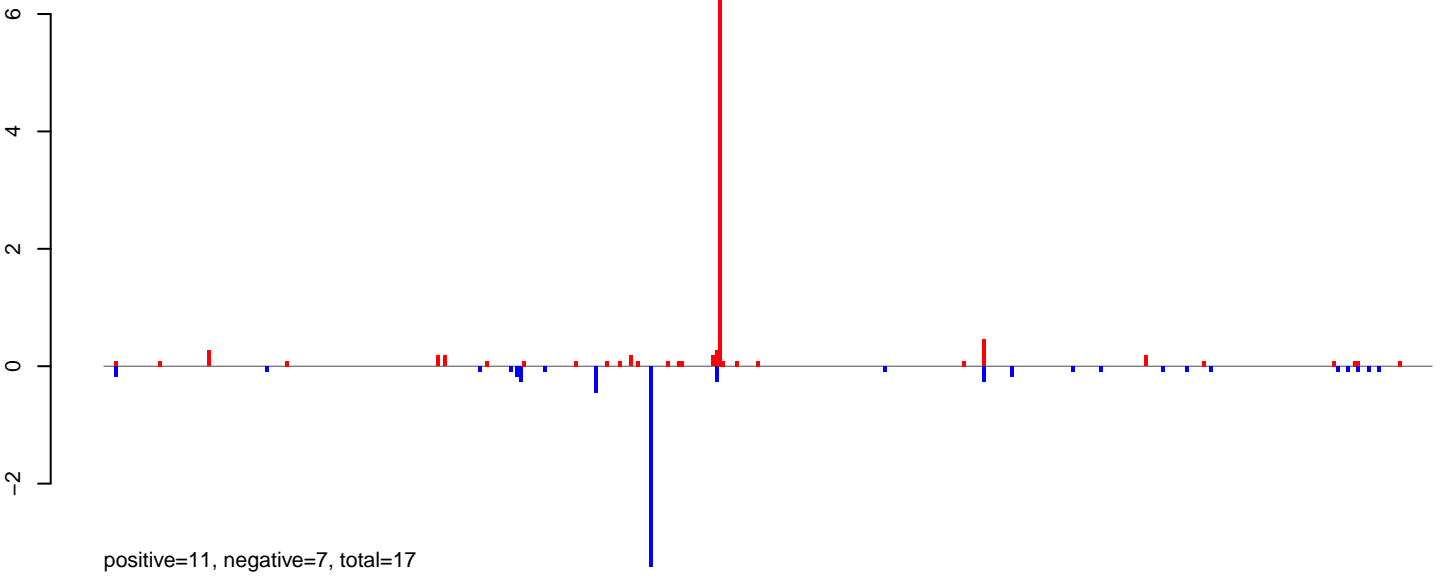


Window size=25, length=3447, TE@ltr-1\_family-6136@LTR\_Gypsy:1-3447

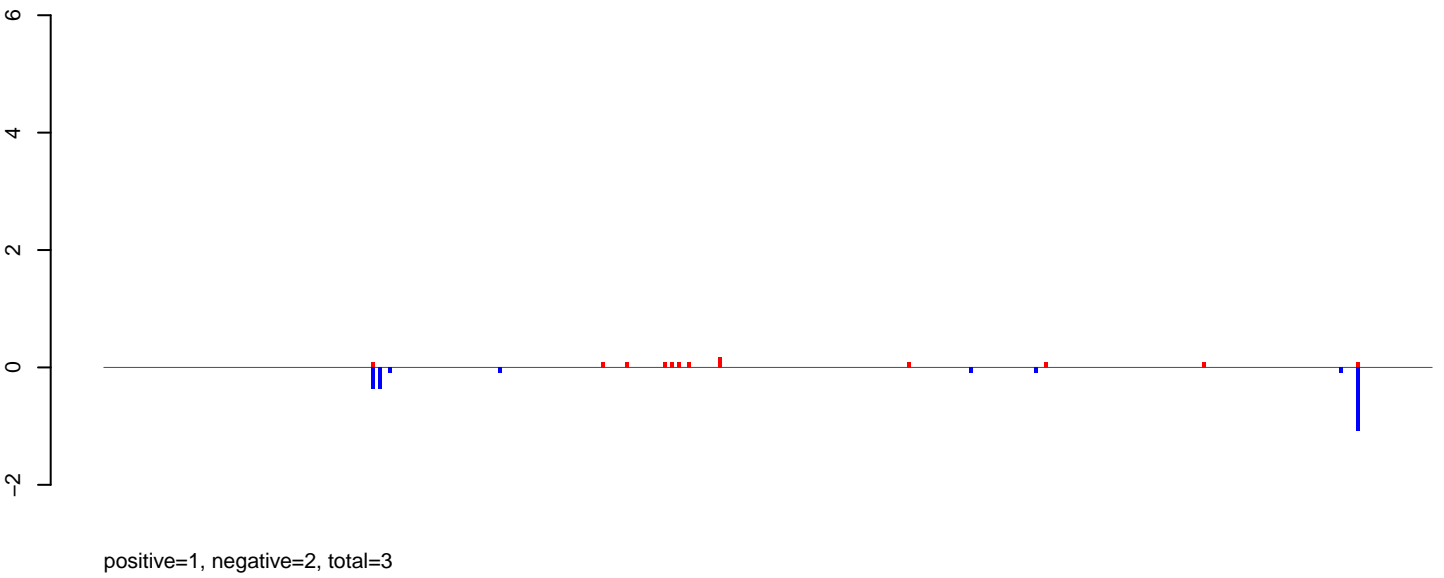
0 500 1000 1500 2000 2500 3000 3500



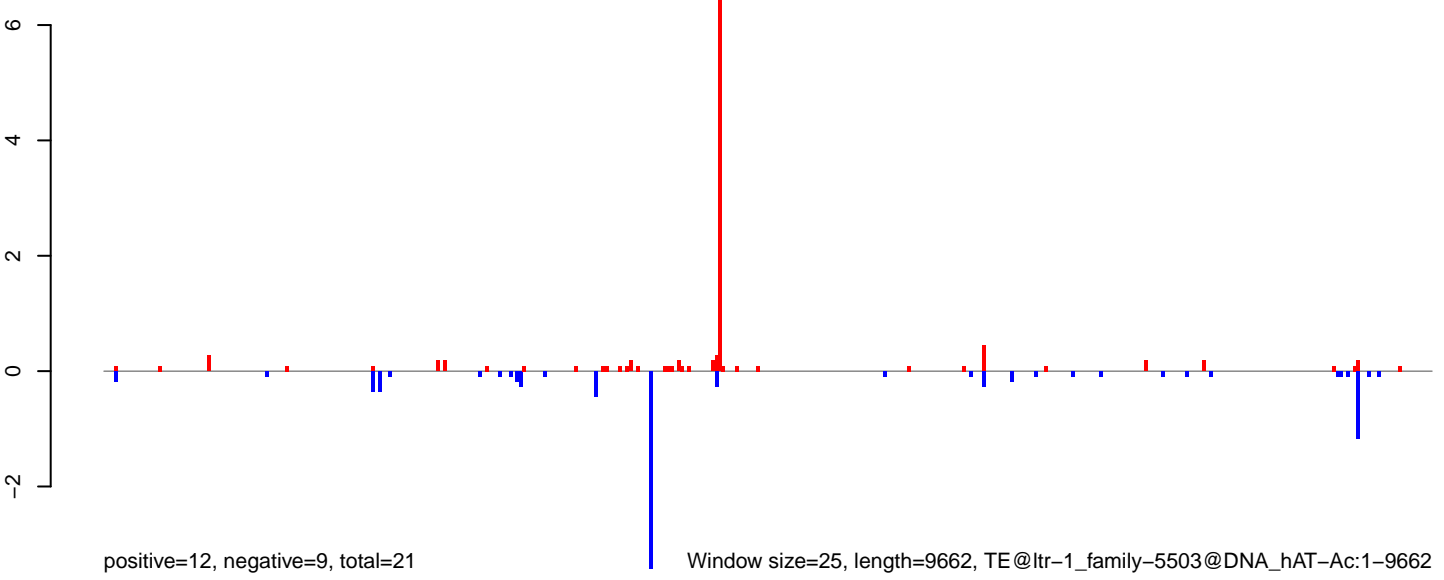
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

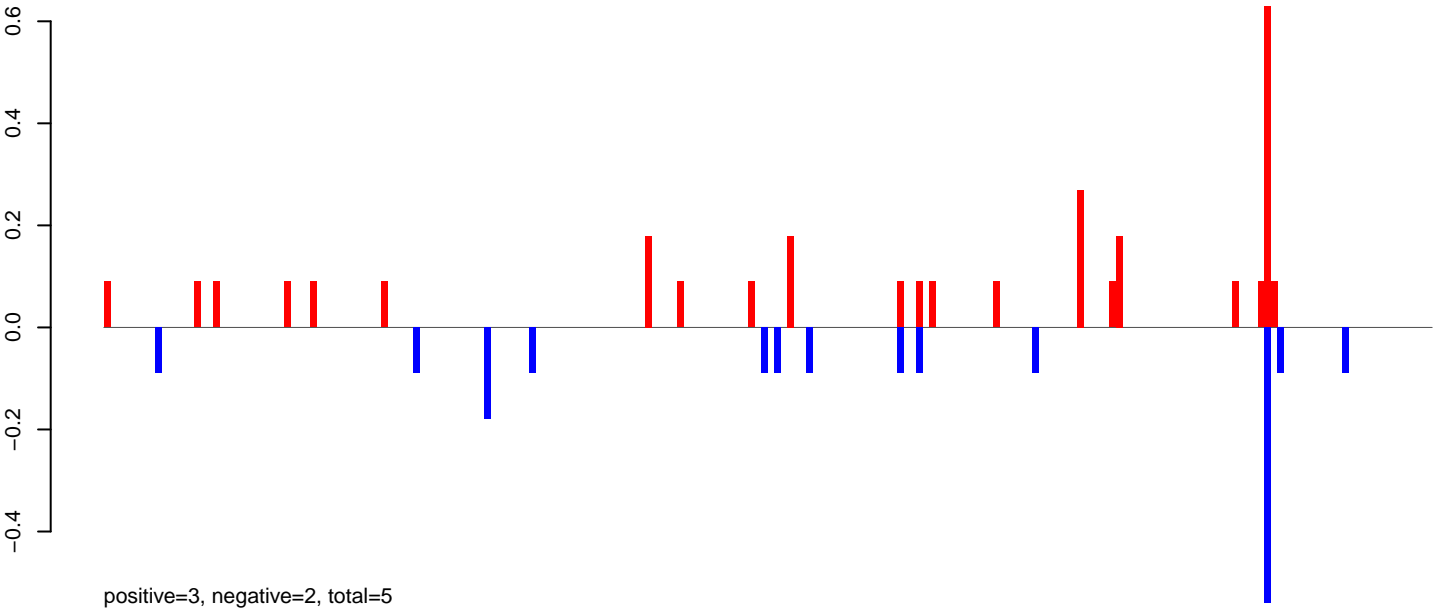


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

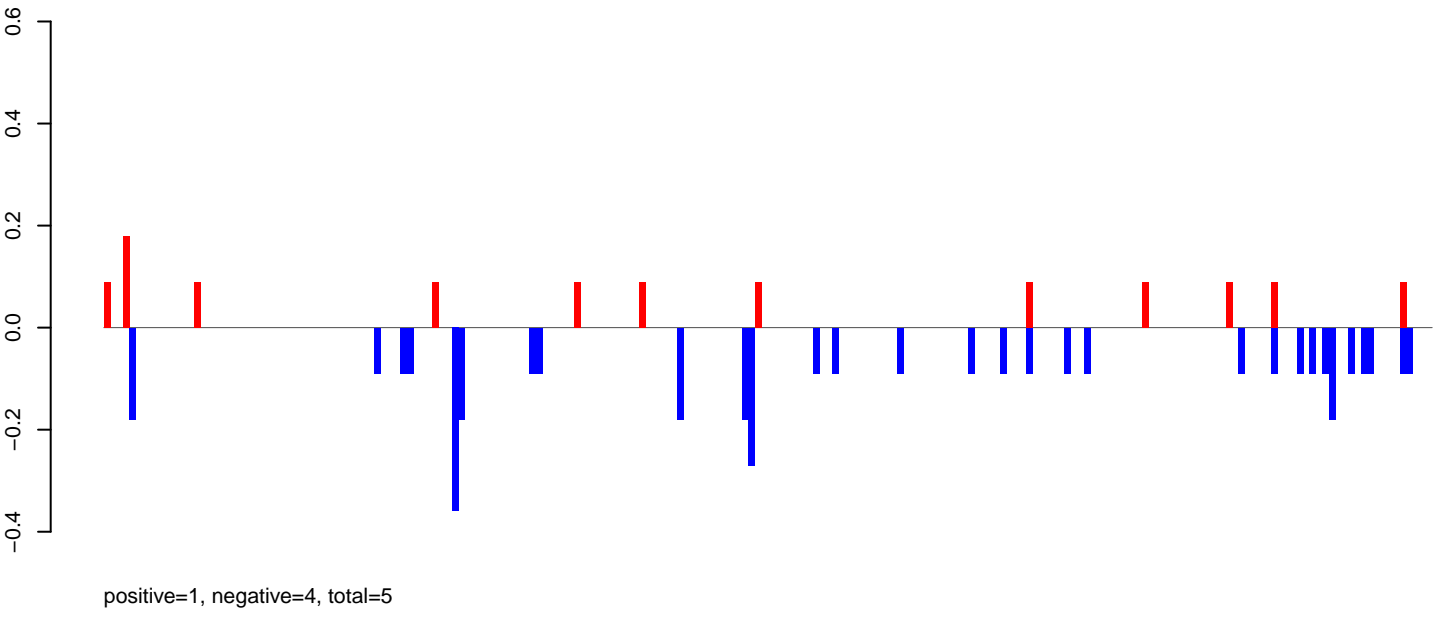


0 2000 4000 6000 8000 10000

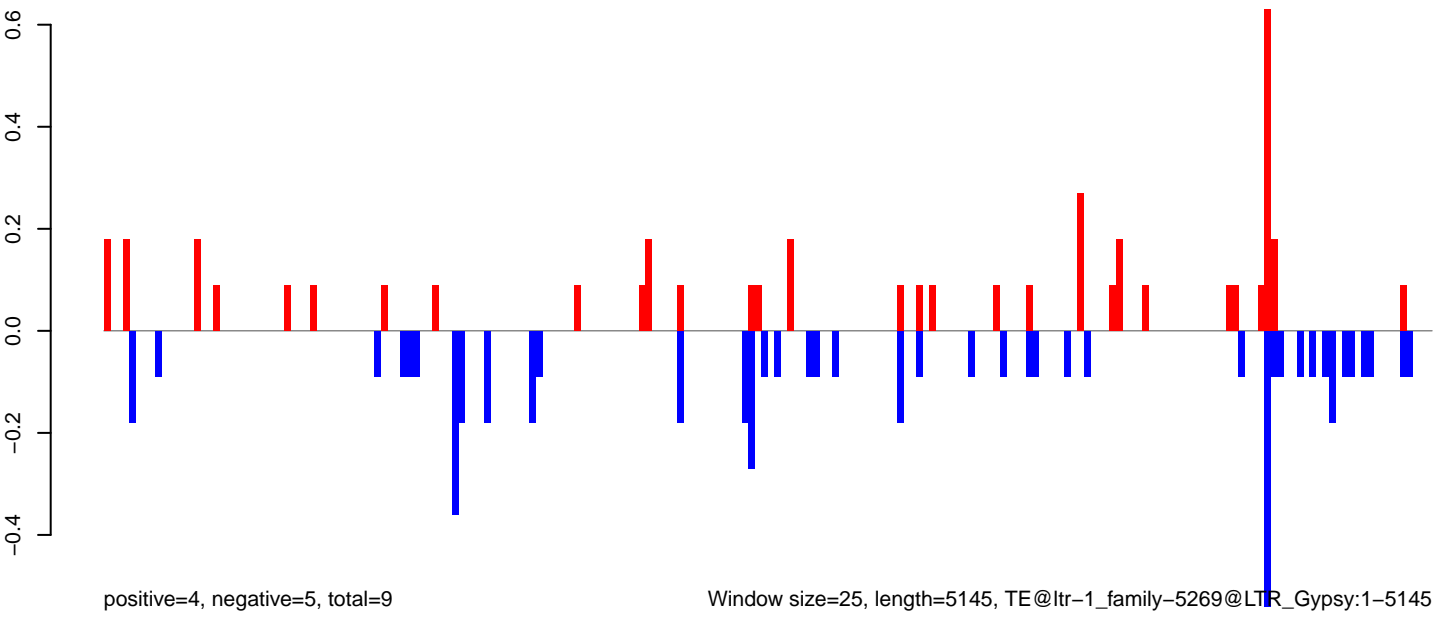
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



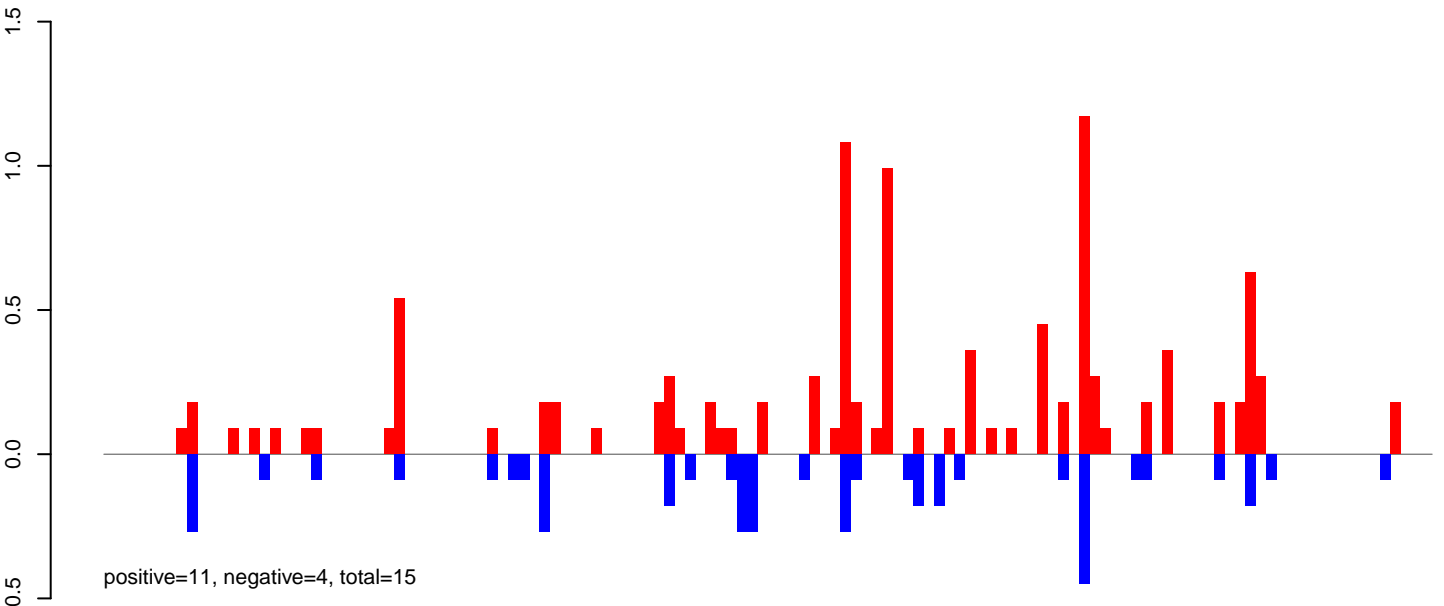
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



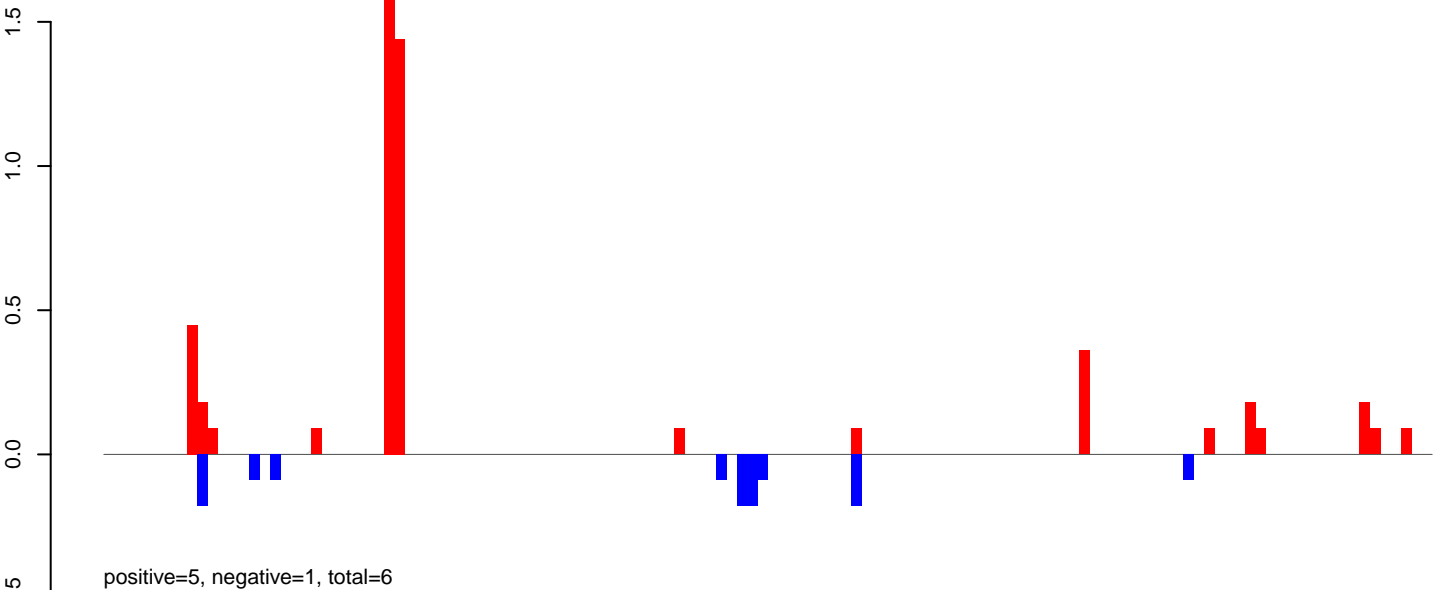
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



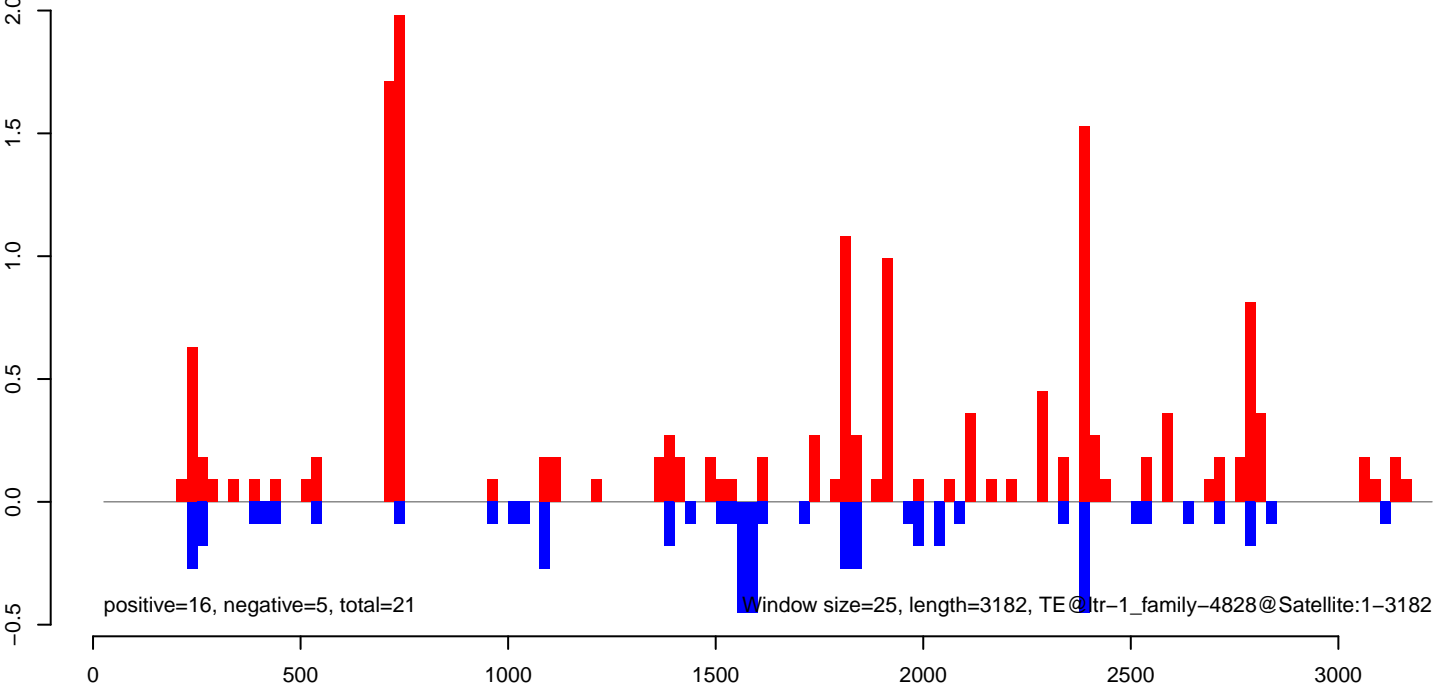
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



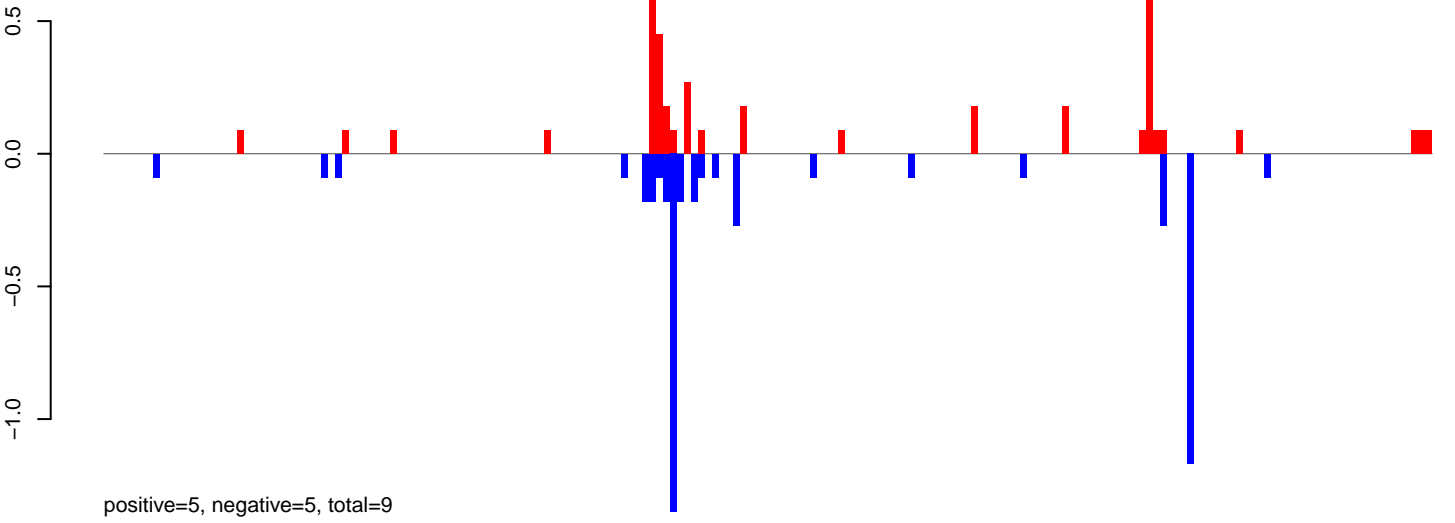
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



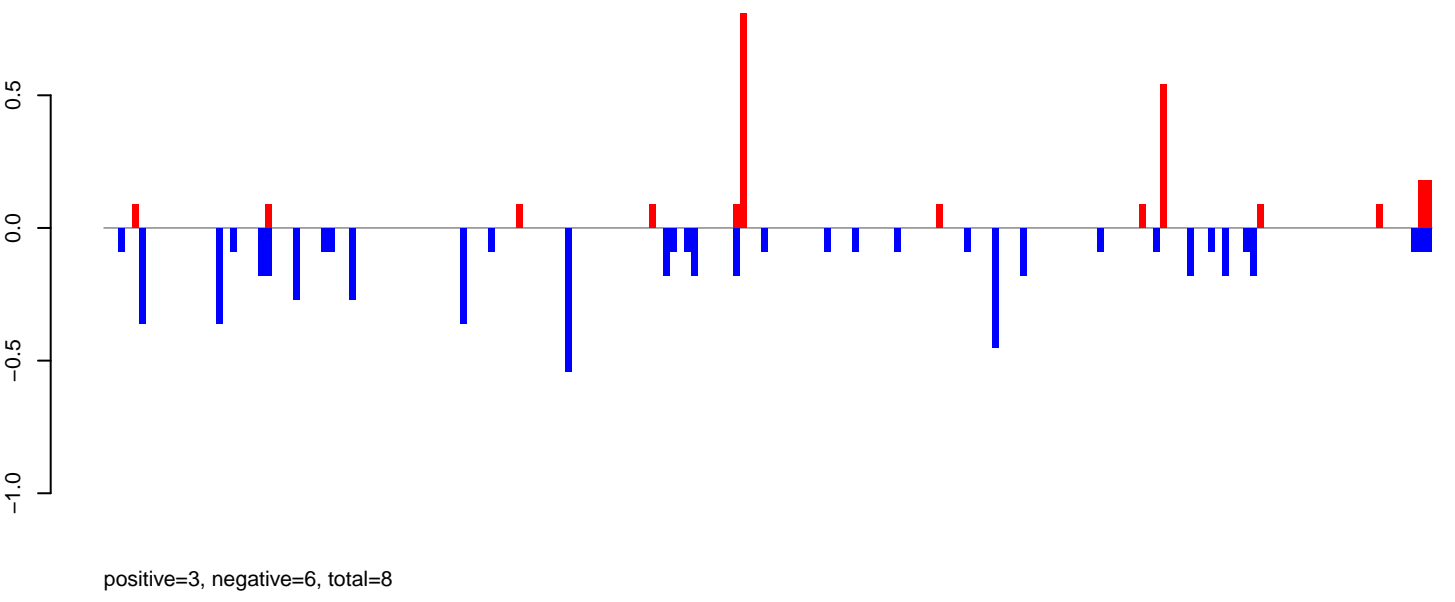
AeAlbo\_CHIKV\_AZT\_3dpi.rep



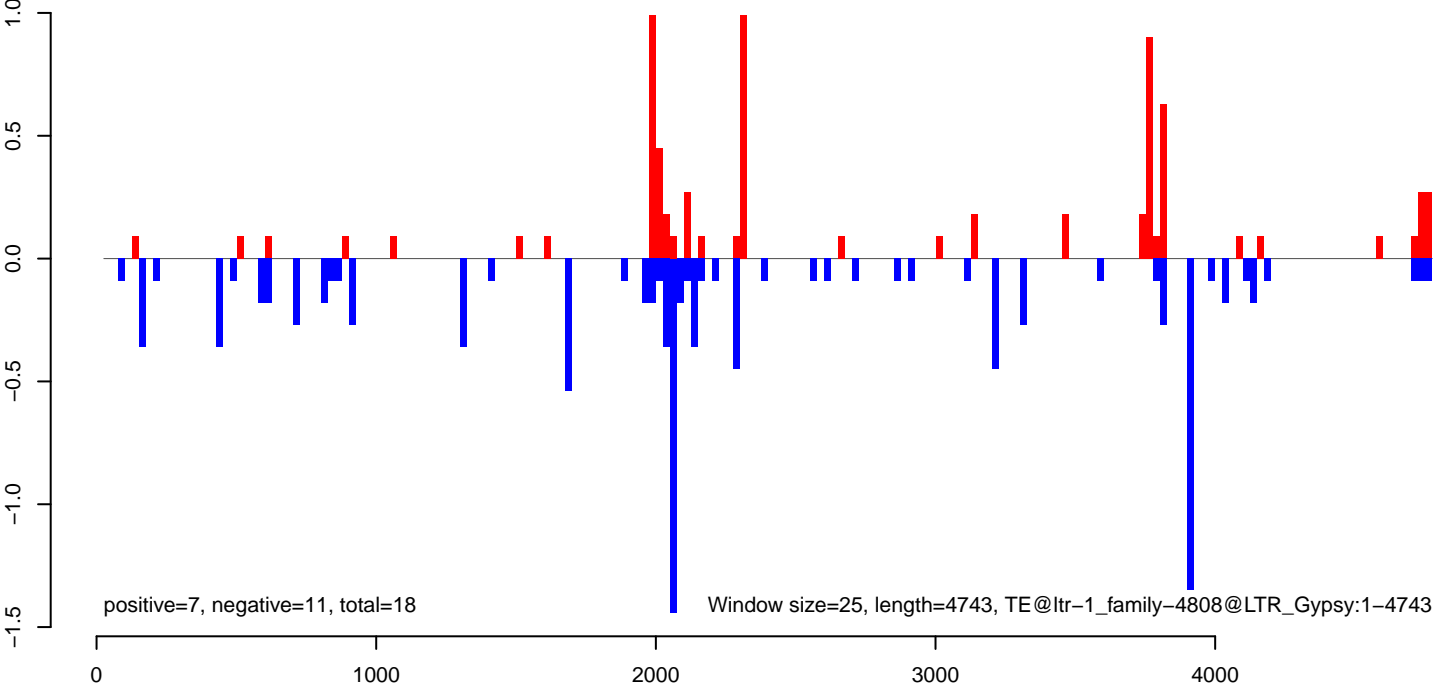
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



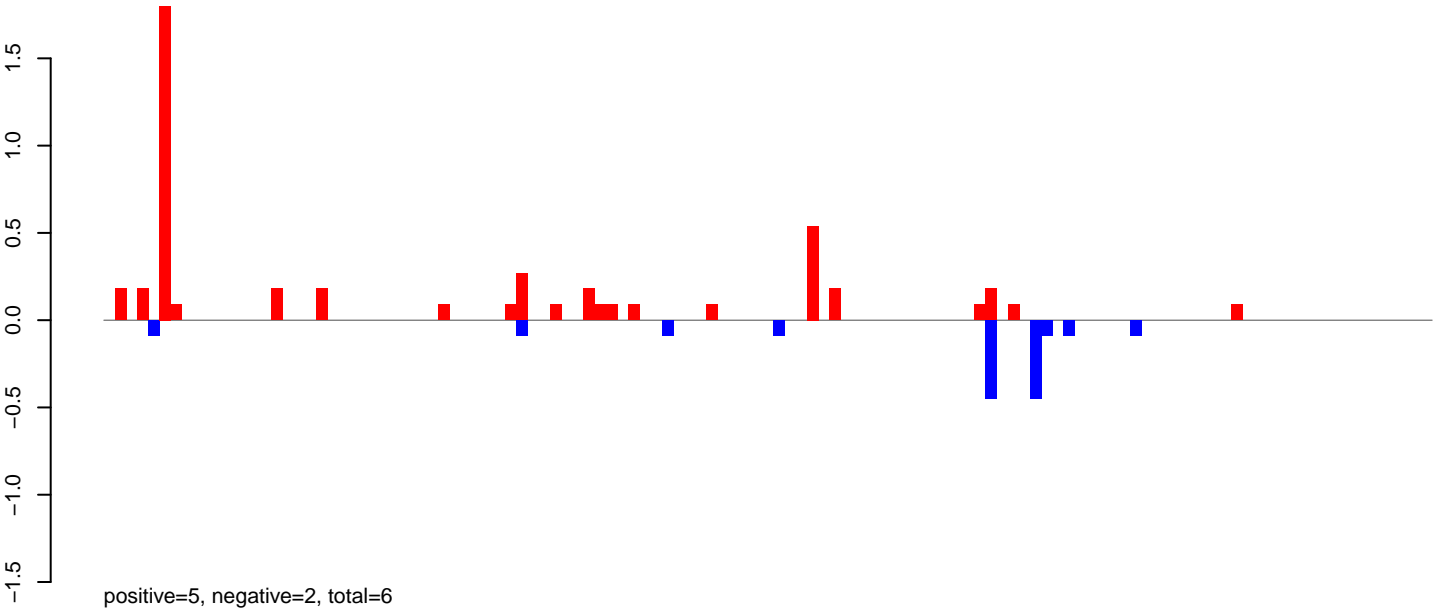
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



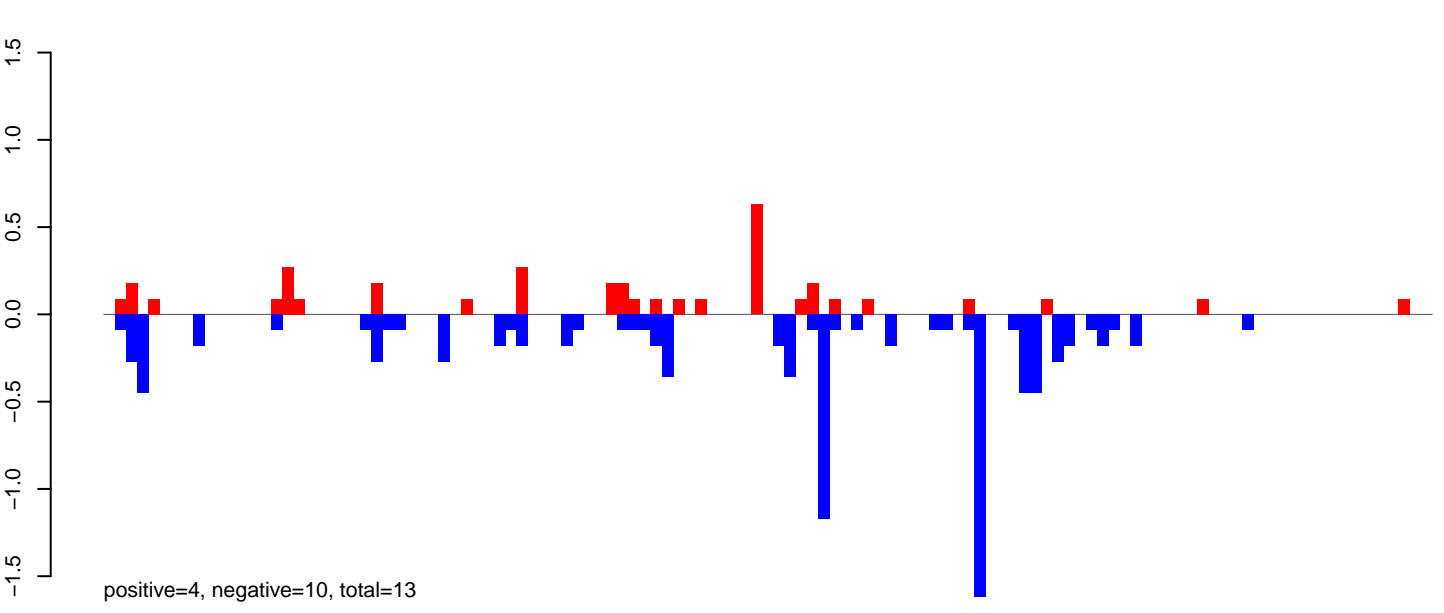
AeAlbo\_CHIKV\_AZT\_3dpi.rep



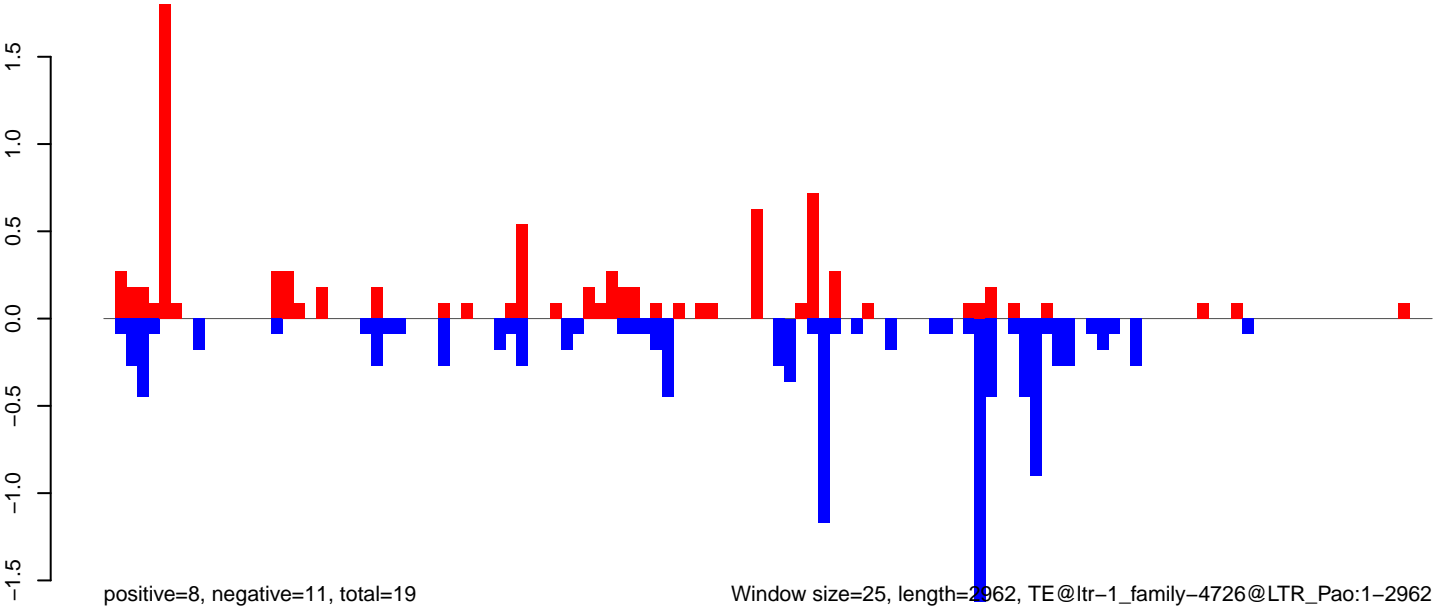
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



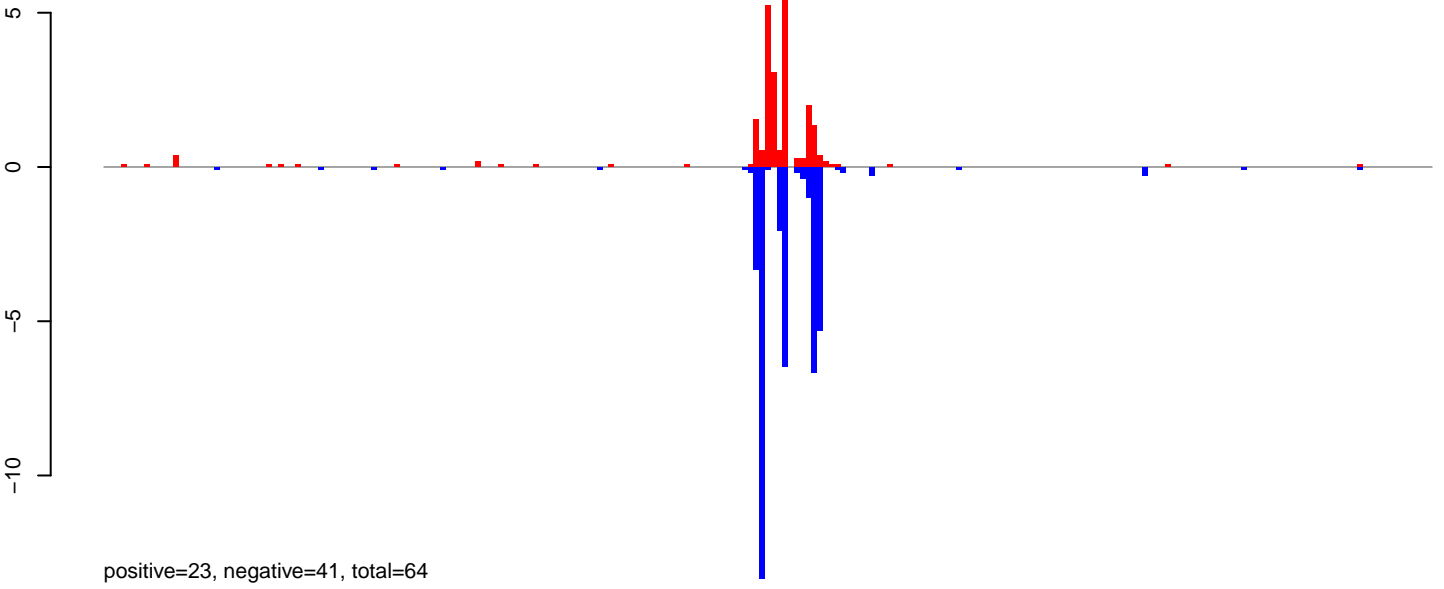
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



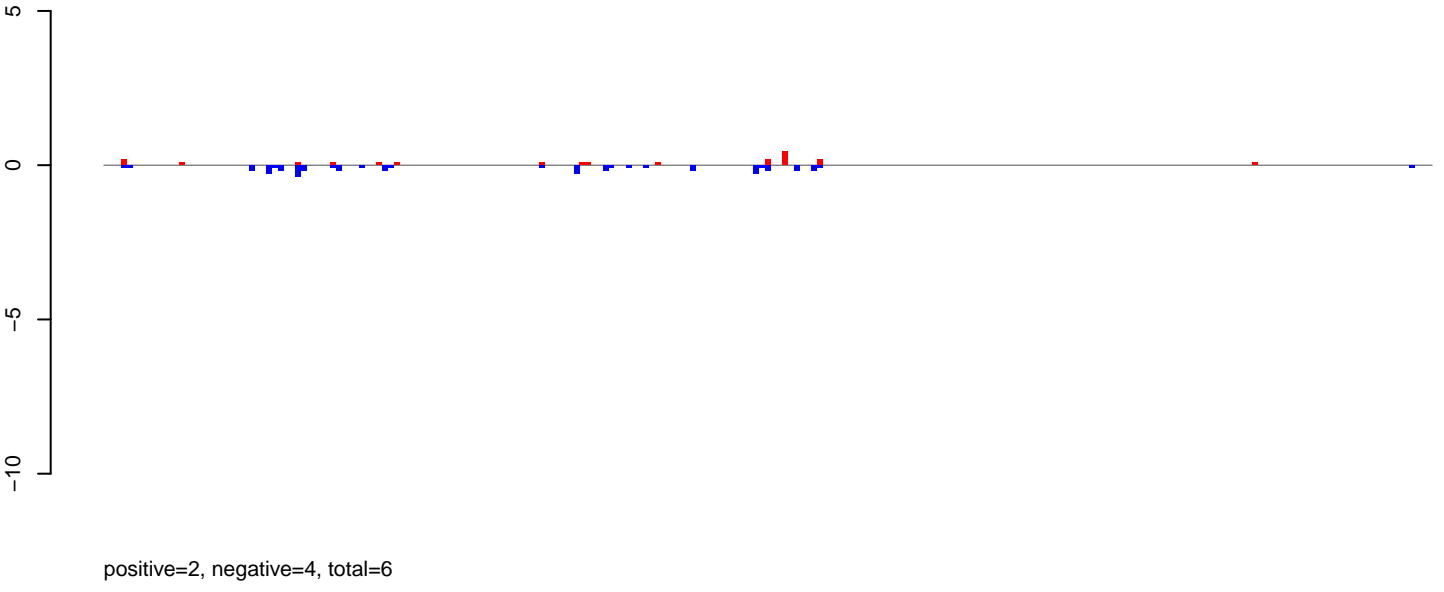
AeAlbo\_CHIKV\_AZT\_3dpi.rep



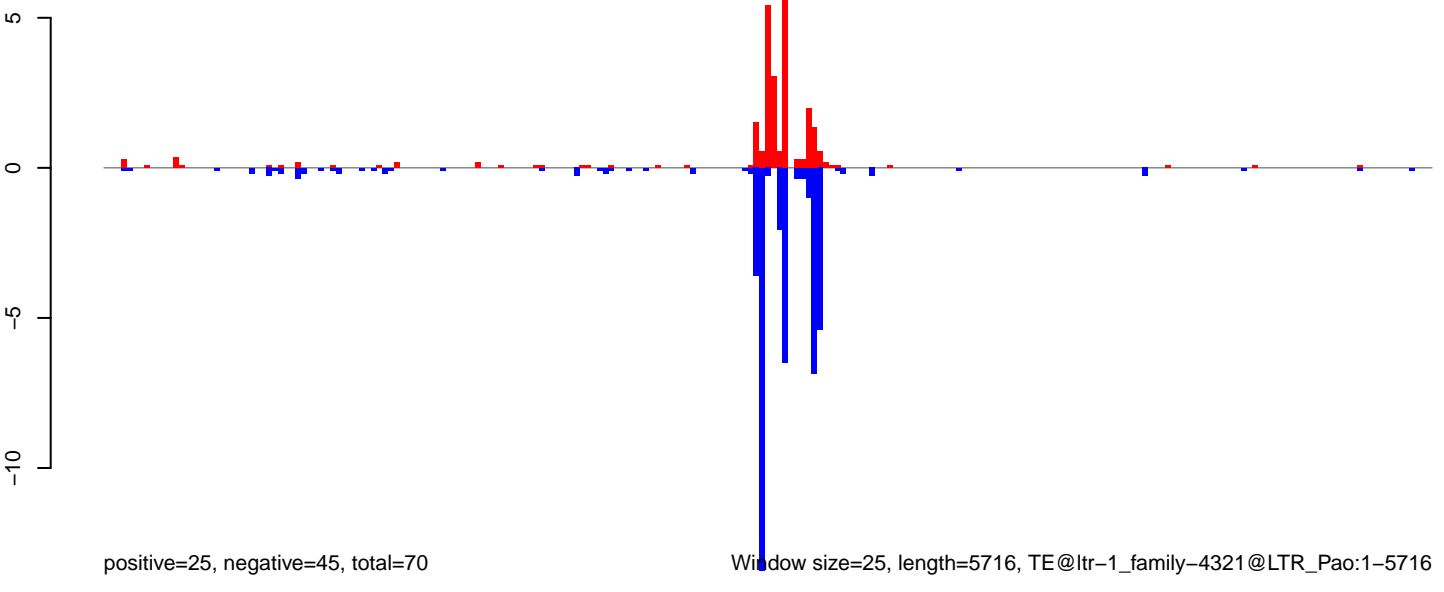
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

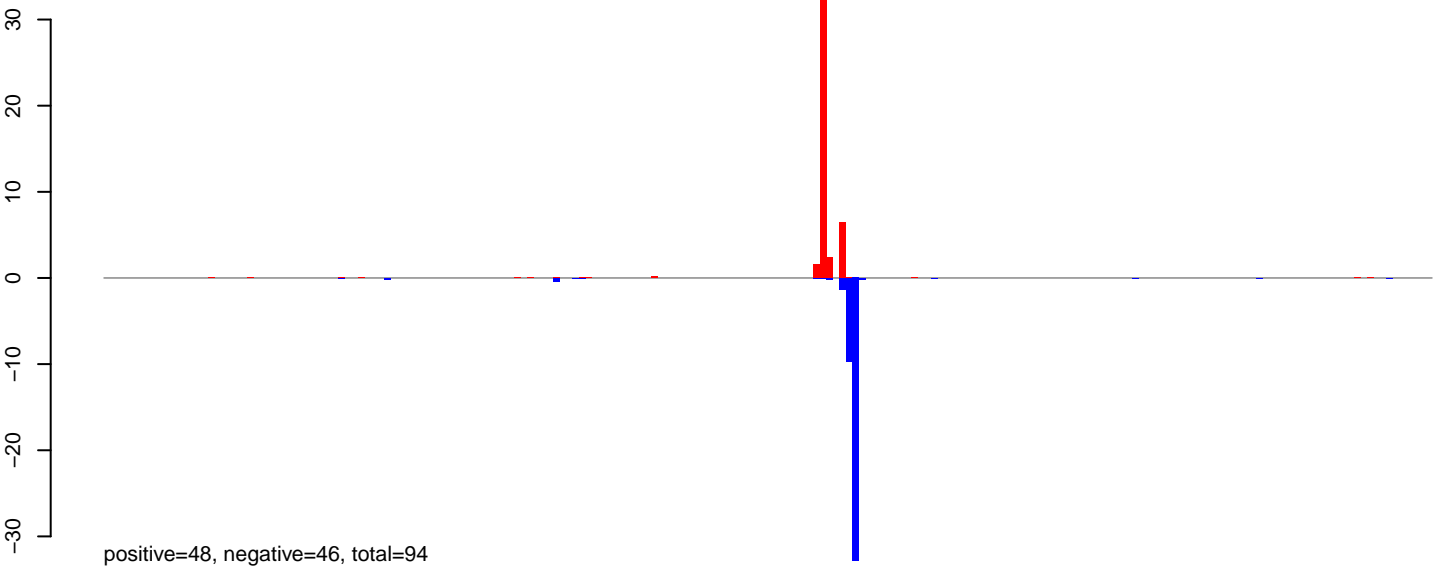


AeAlbo\_CHIKV\_AZT\_3dpi.rep

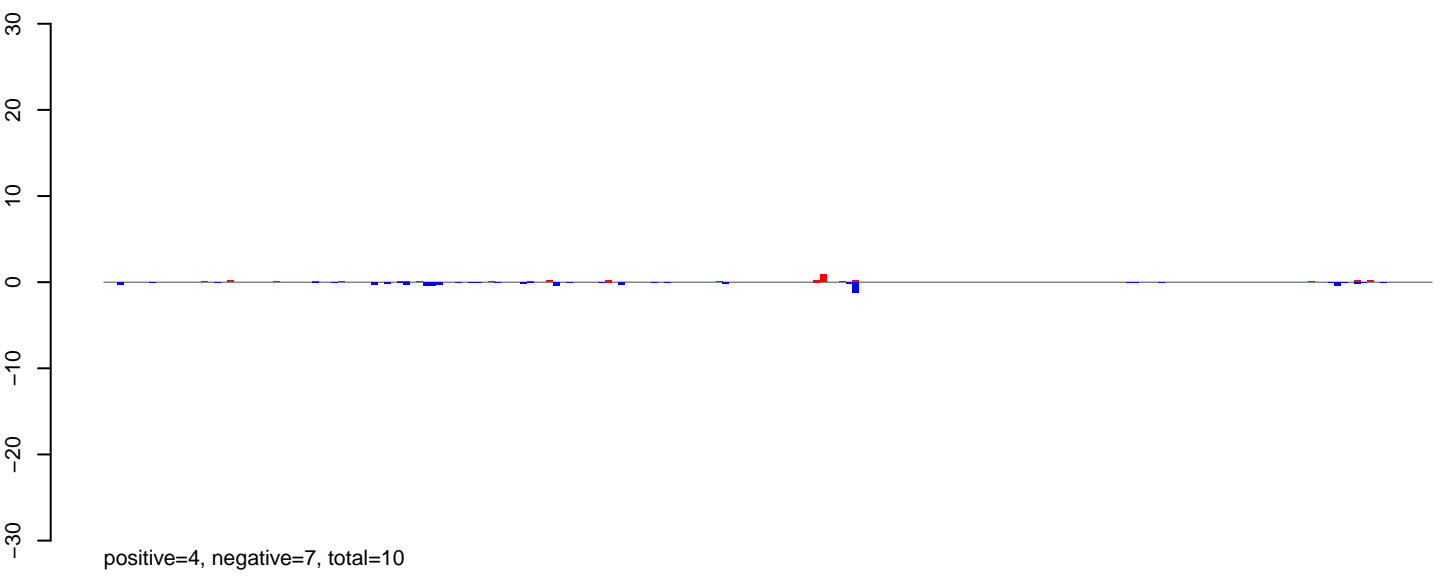


0 1000 2000 3000 4000 5000

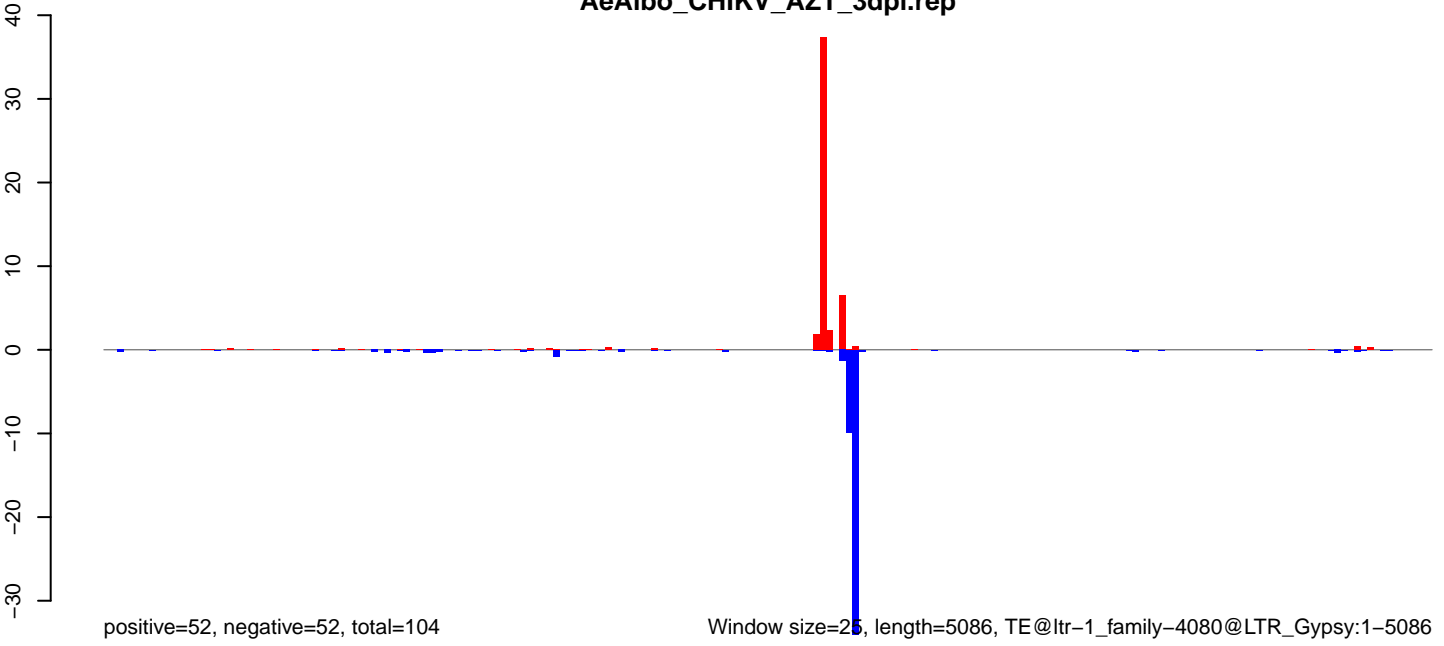
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

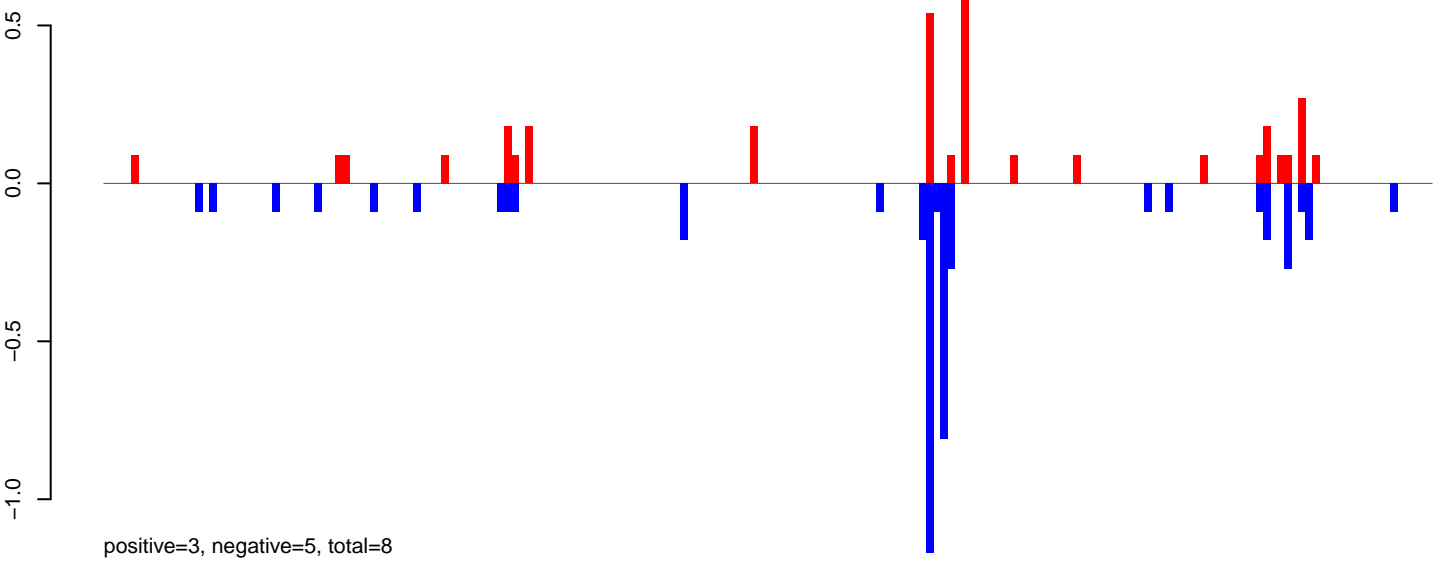


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

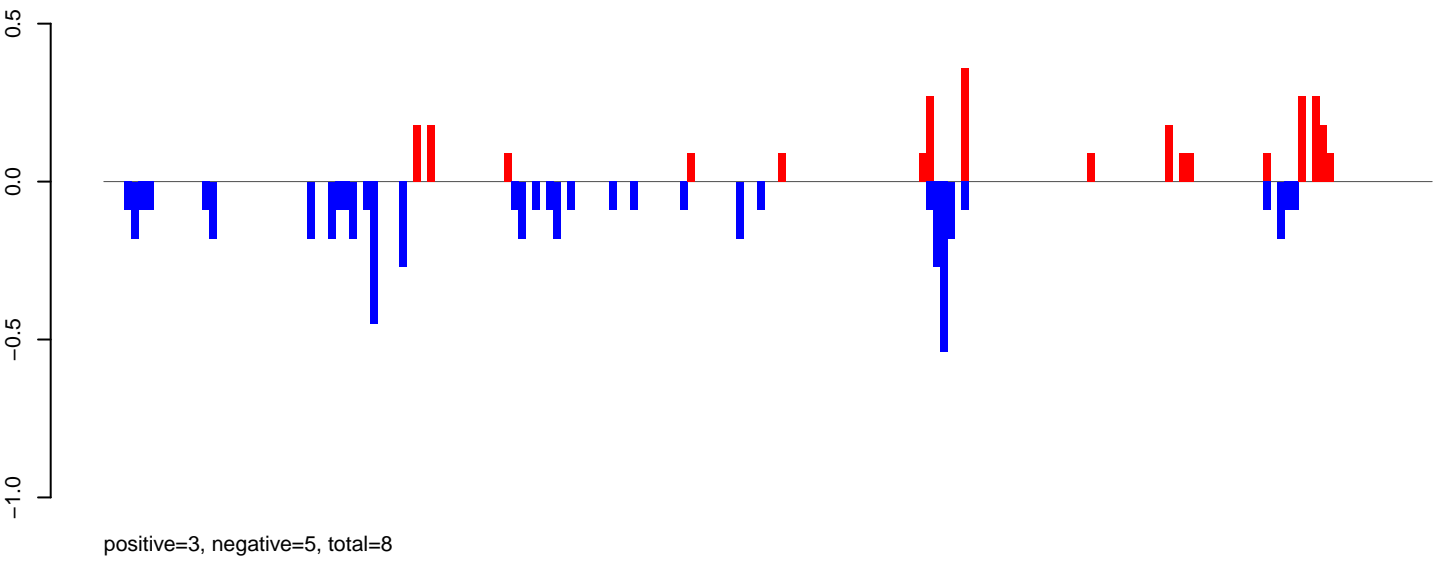


0 1000 2000 3000 4000 5000

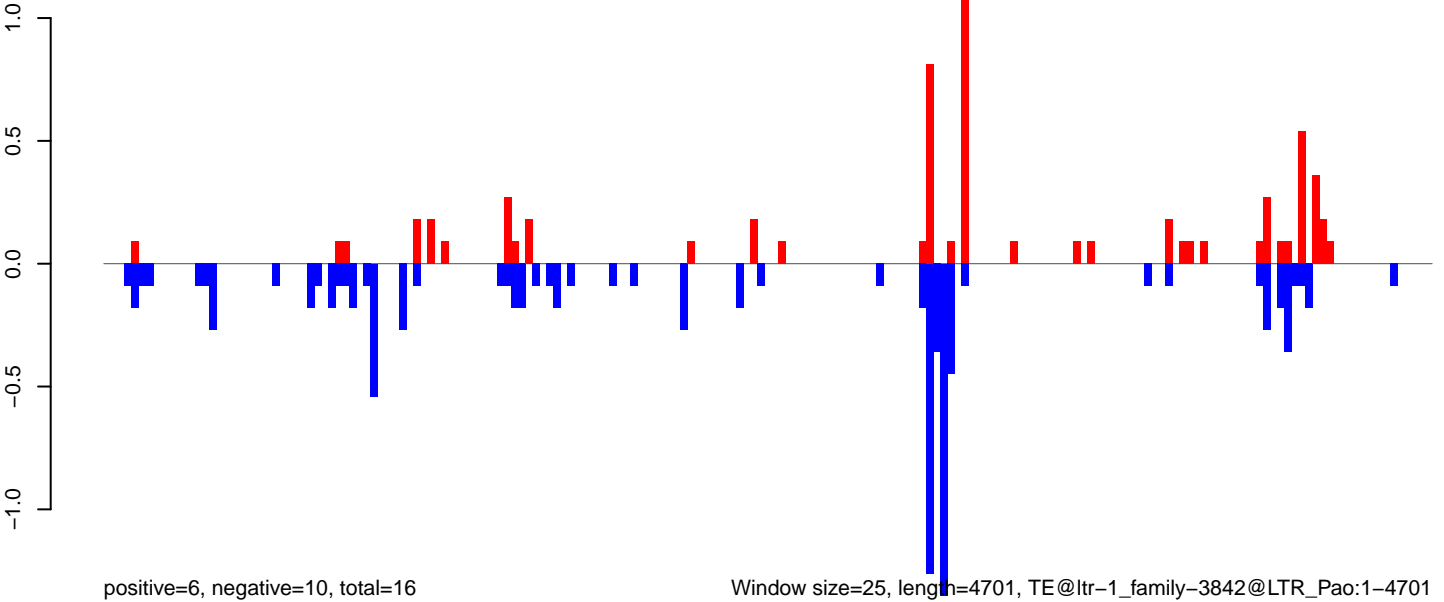
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

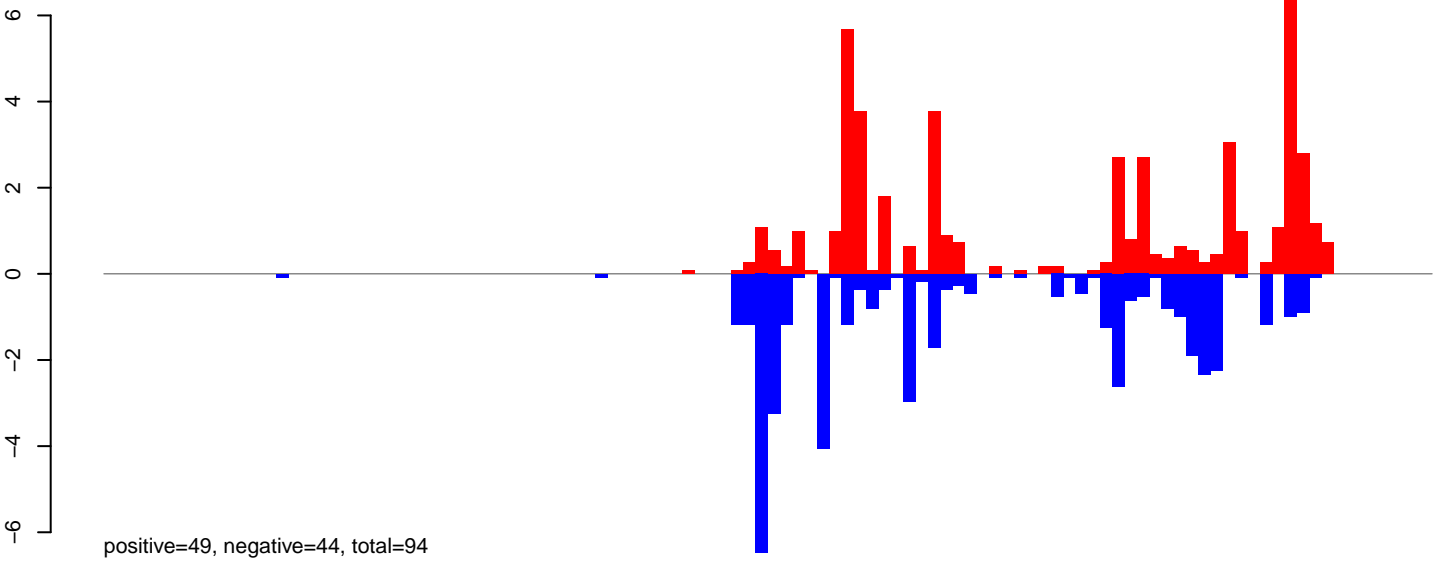


AeAlbo\_CHIKV\_AZT\_3dpi.rep

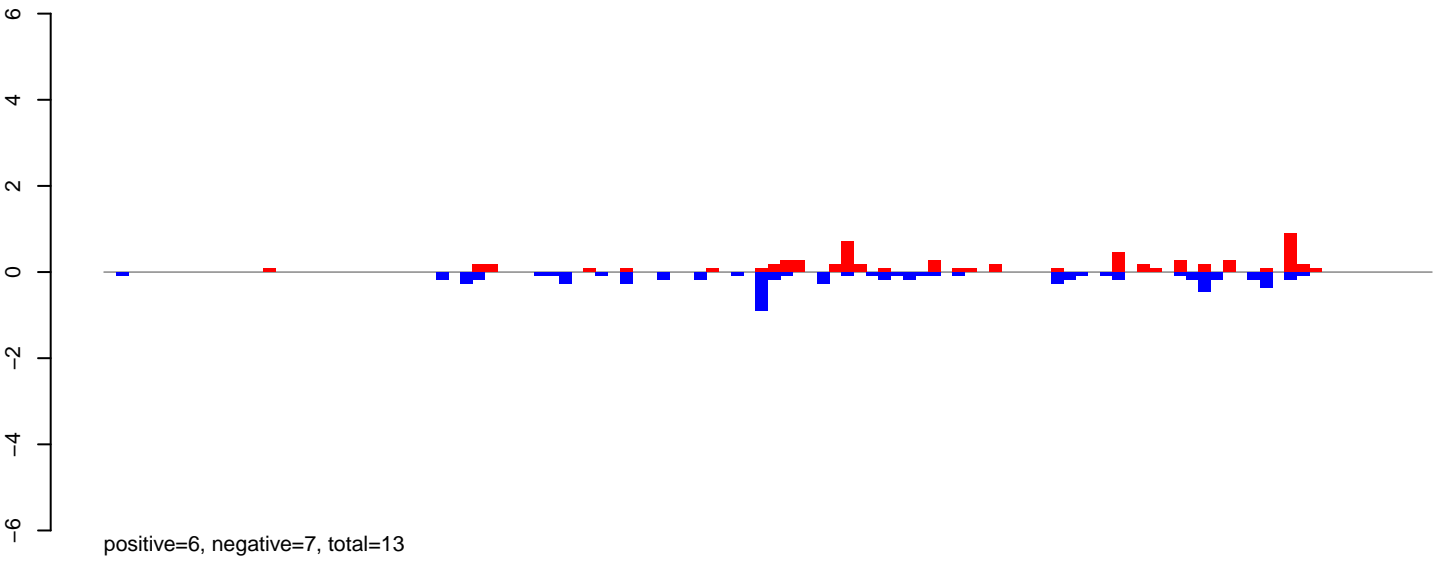




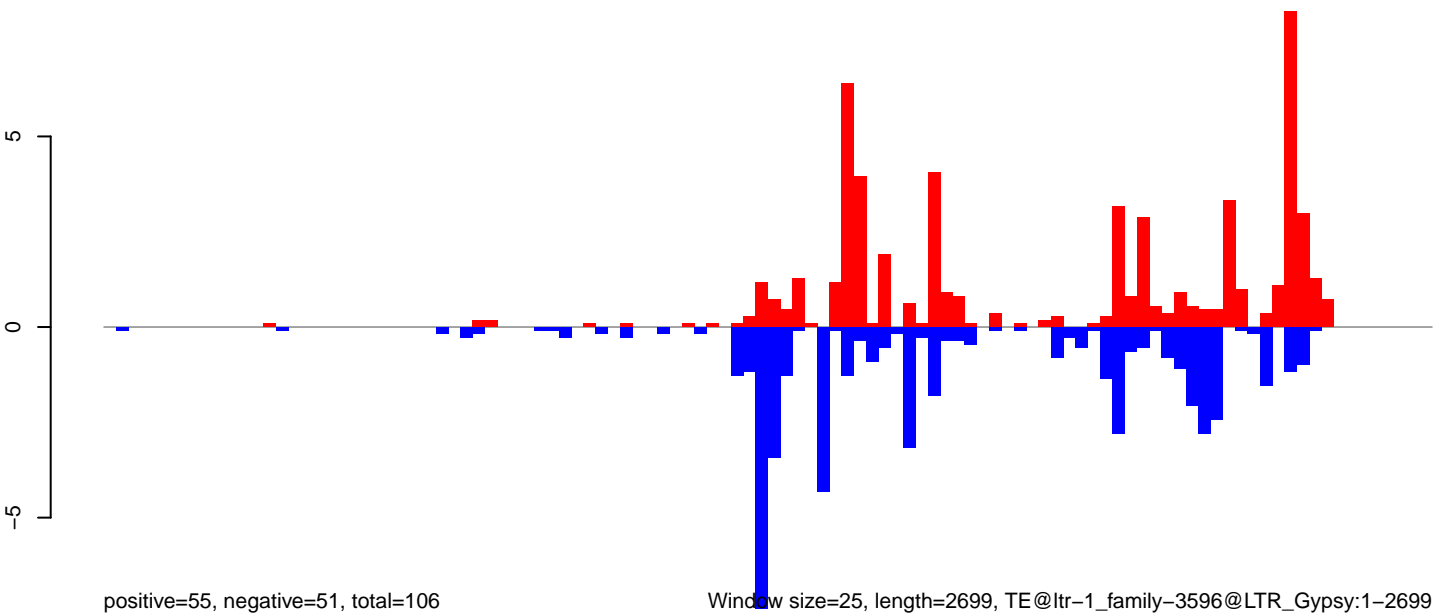
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



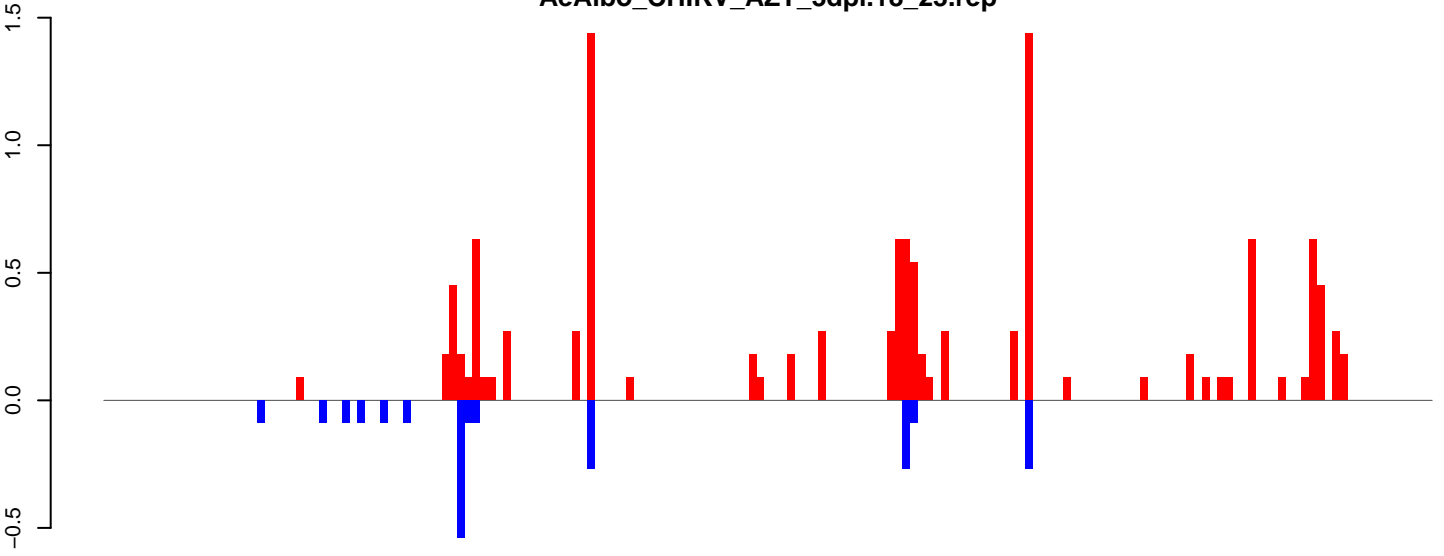
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2699, TE@ltr-1\_family-3596@LTR\_Gypsy:1-2699

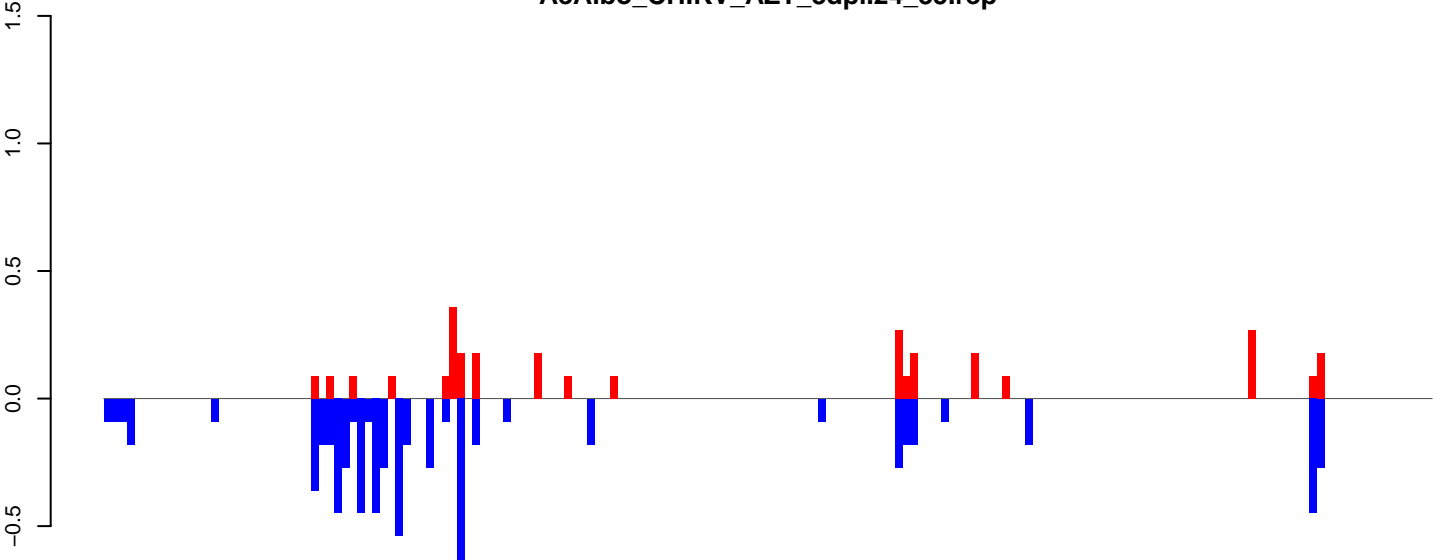
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



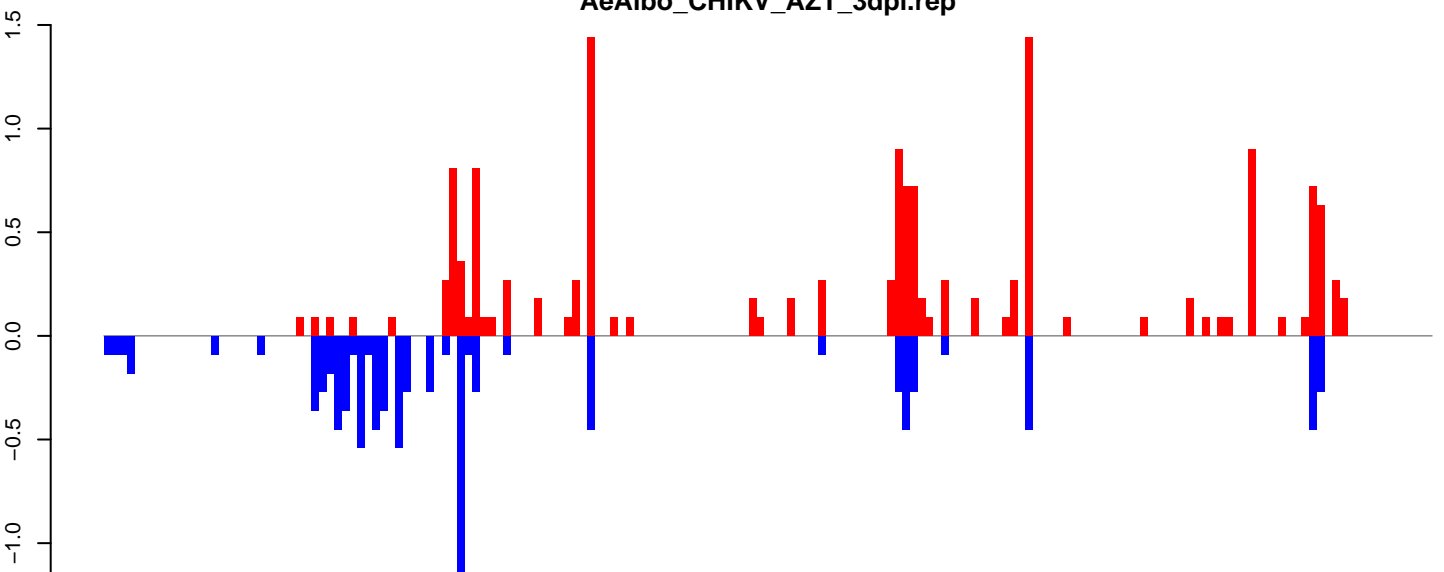
positive=12, negative=2, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=7, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

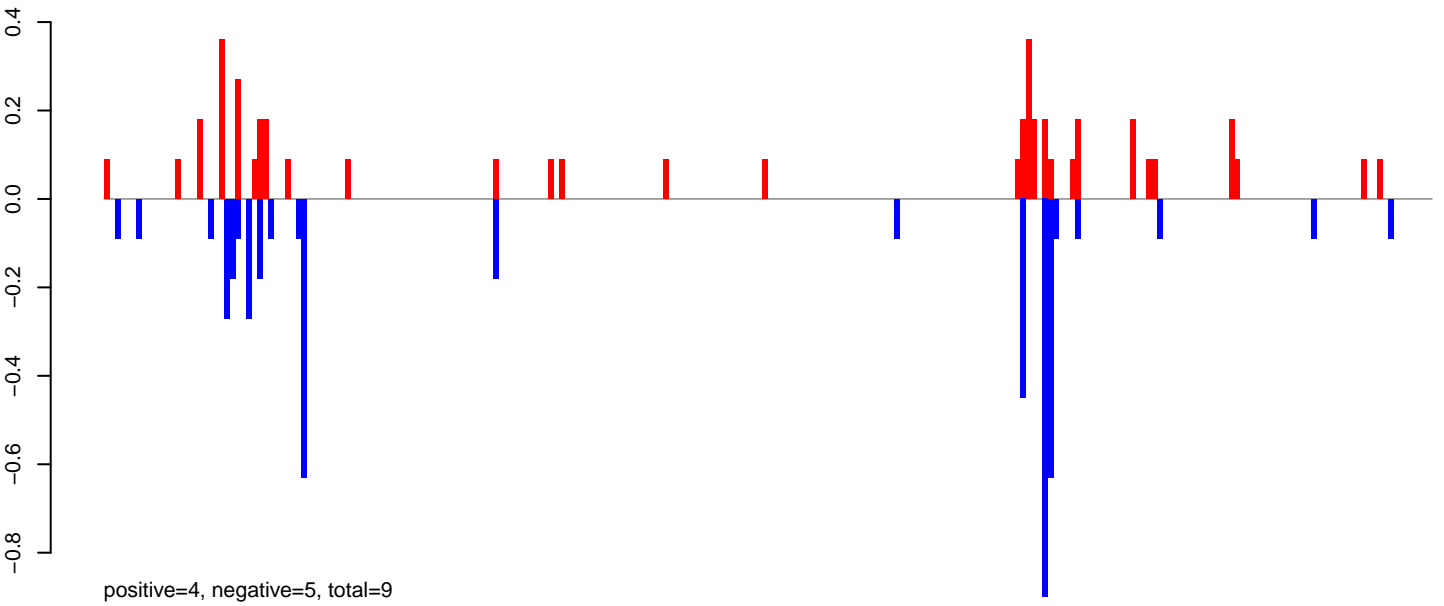


positive=15, negative=10, total=24

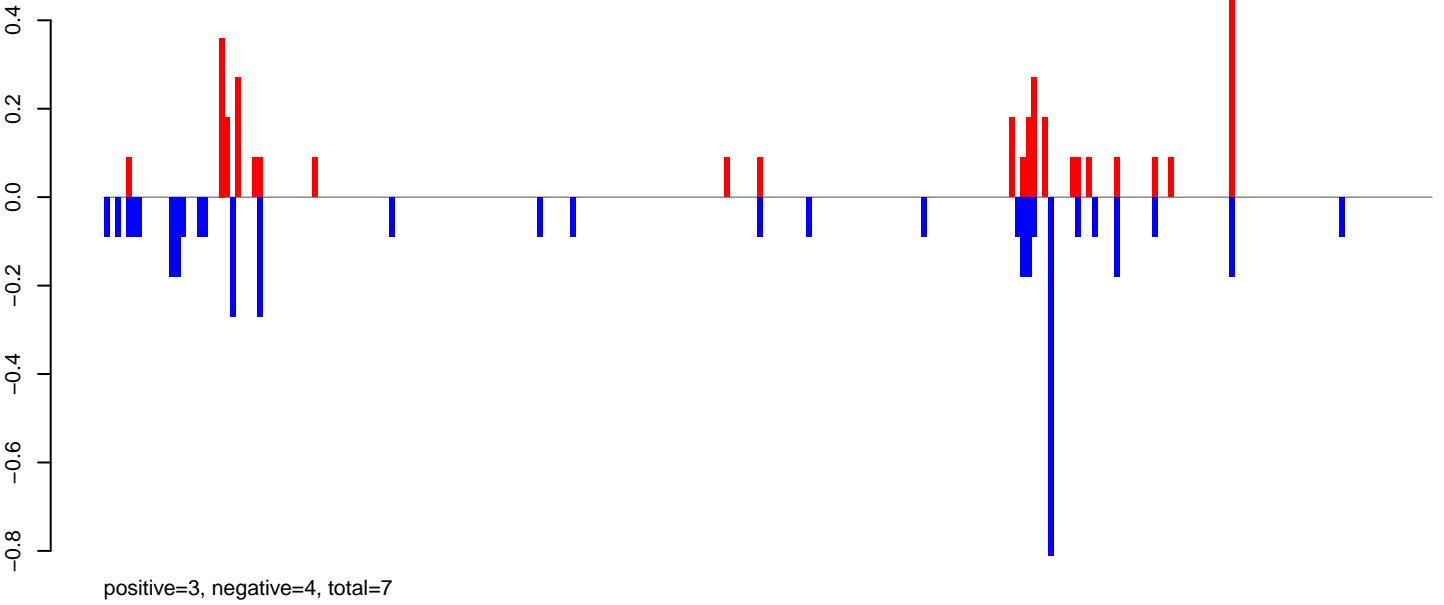
Window size=25, length=4315, TE@ltr-1\_family-3281@SINE\_tRNA:1-4315

0 1000 2000 3000 4000

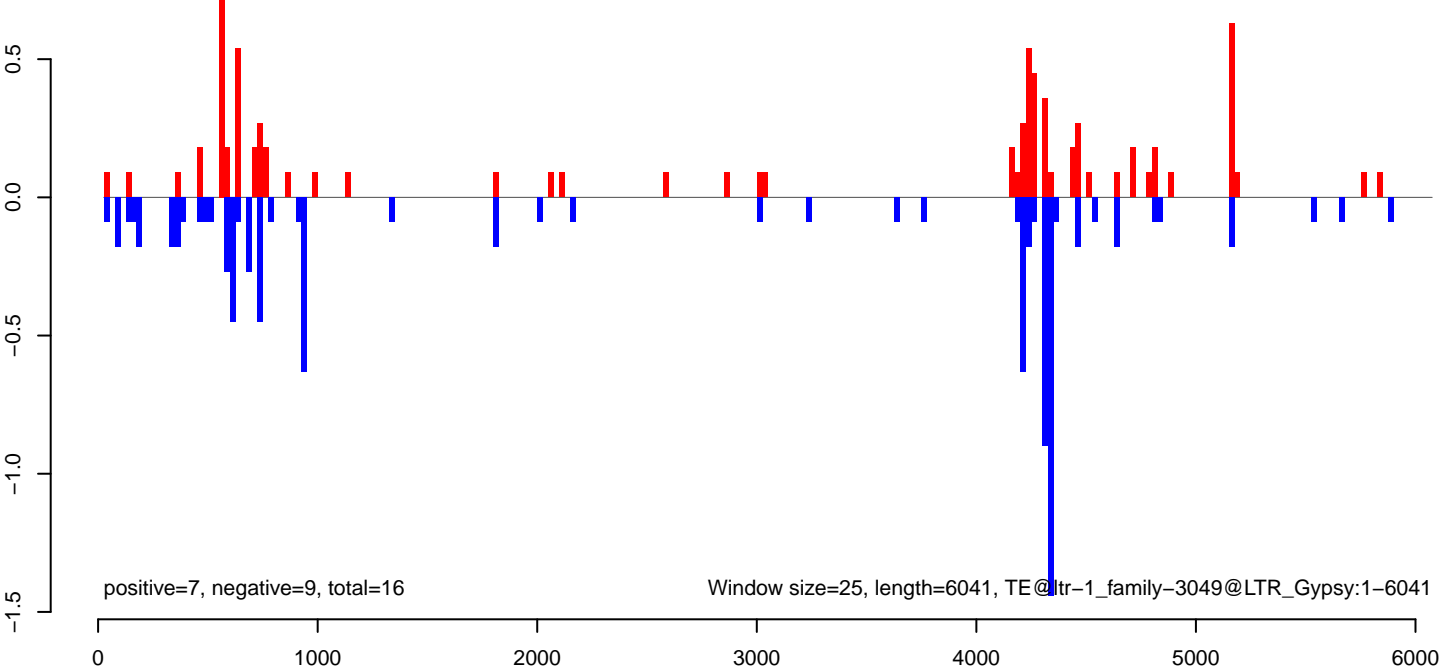
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



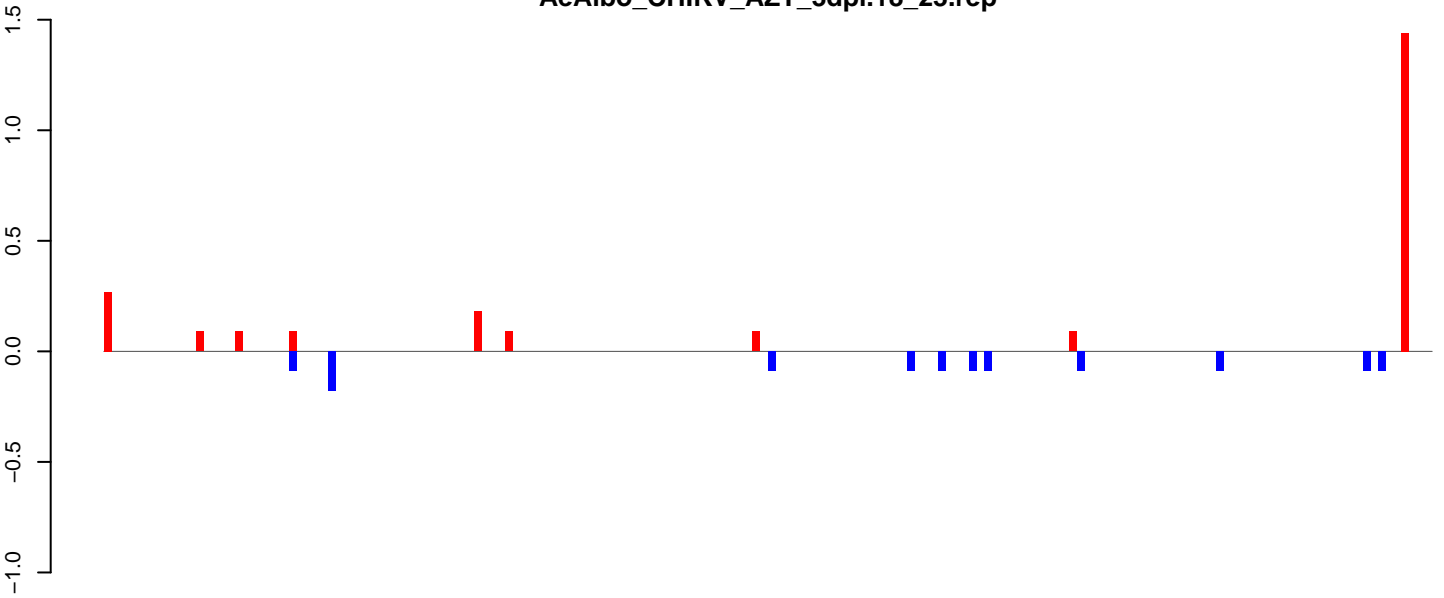
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

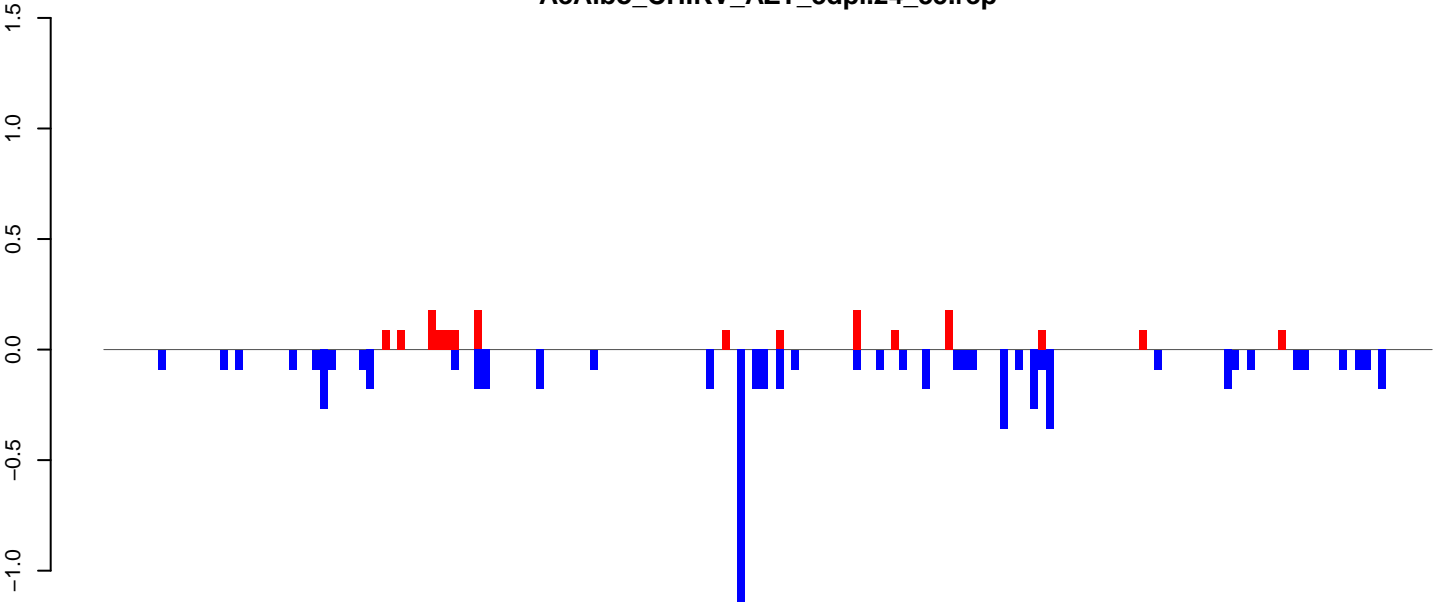


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



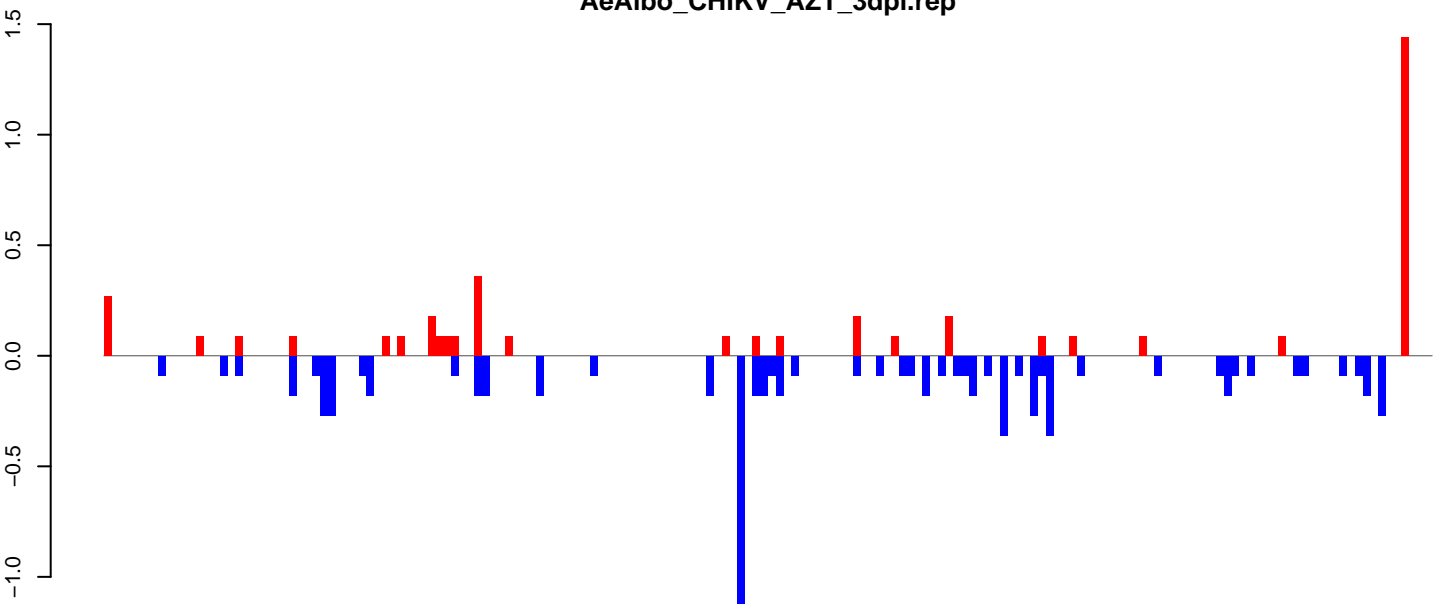
positive=2, negative=1, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=7, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

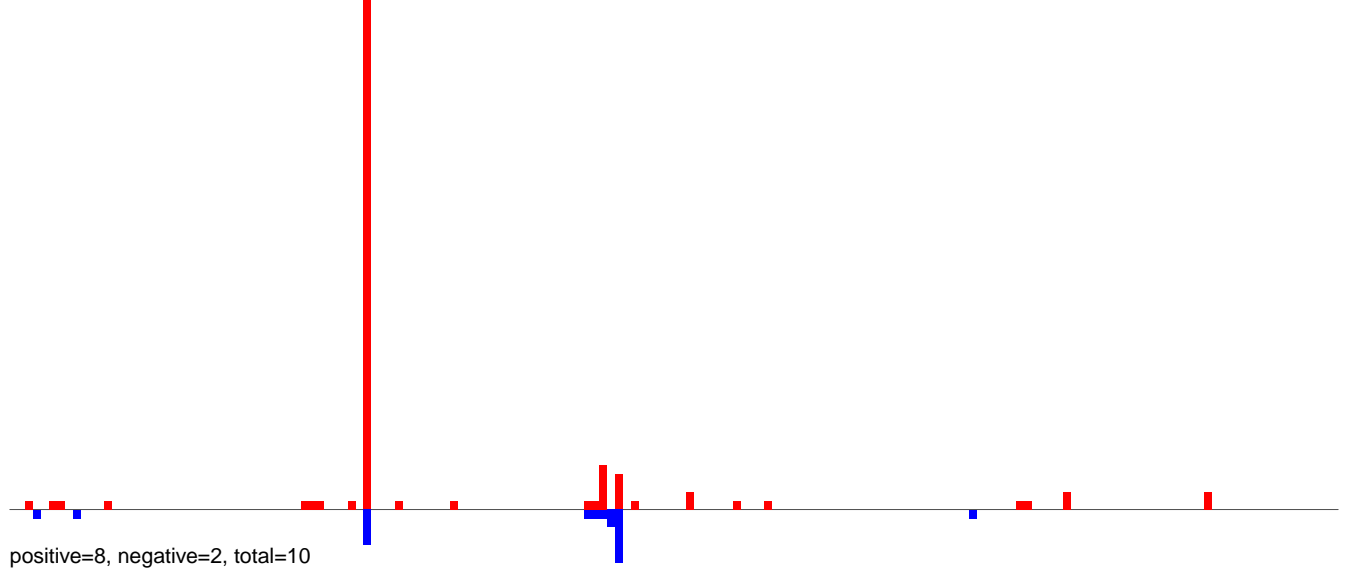


positive=4, negative=8, total=12

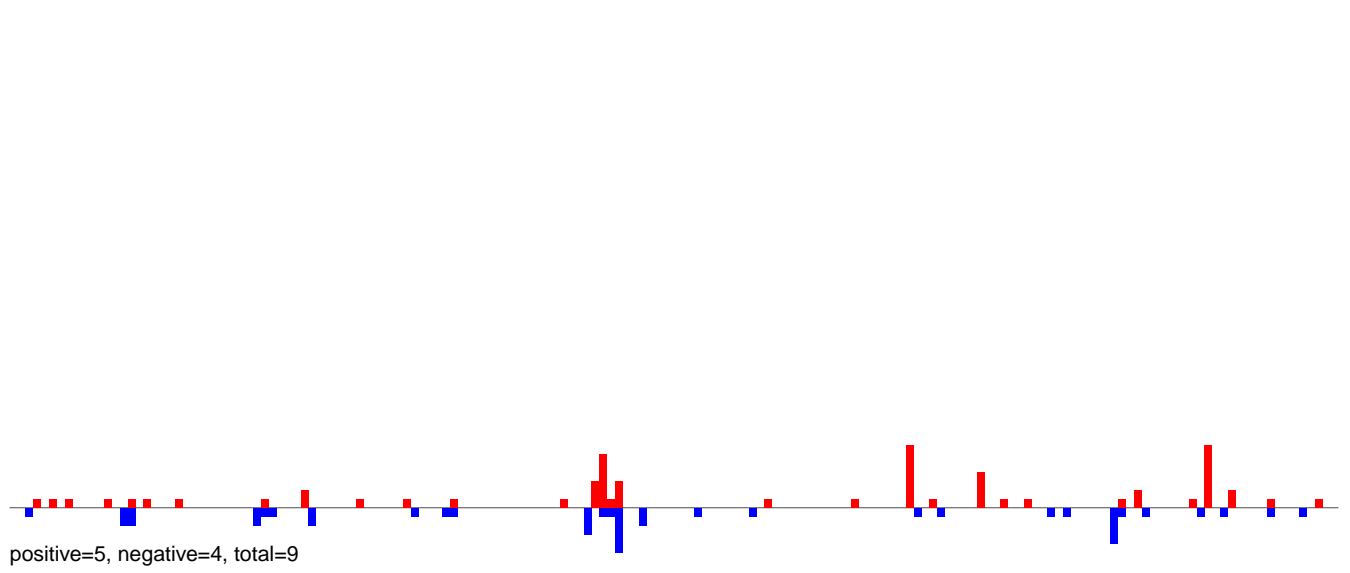
Window size=25, length=4278, TE@ltr-1\_family-3020@LTR\_Gypsy:1-4278

0 1000 2000 3000 4000

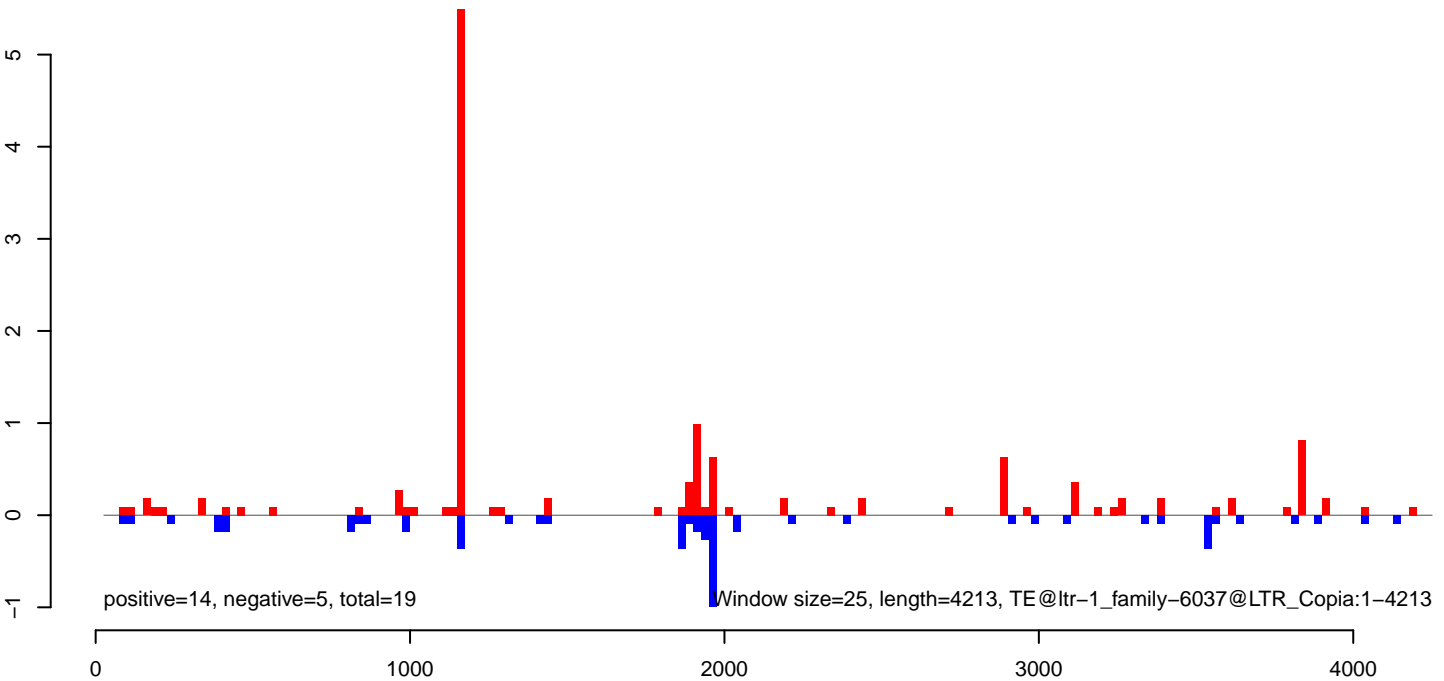
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



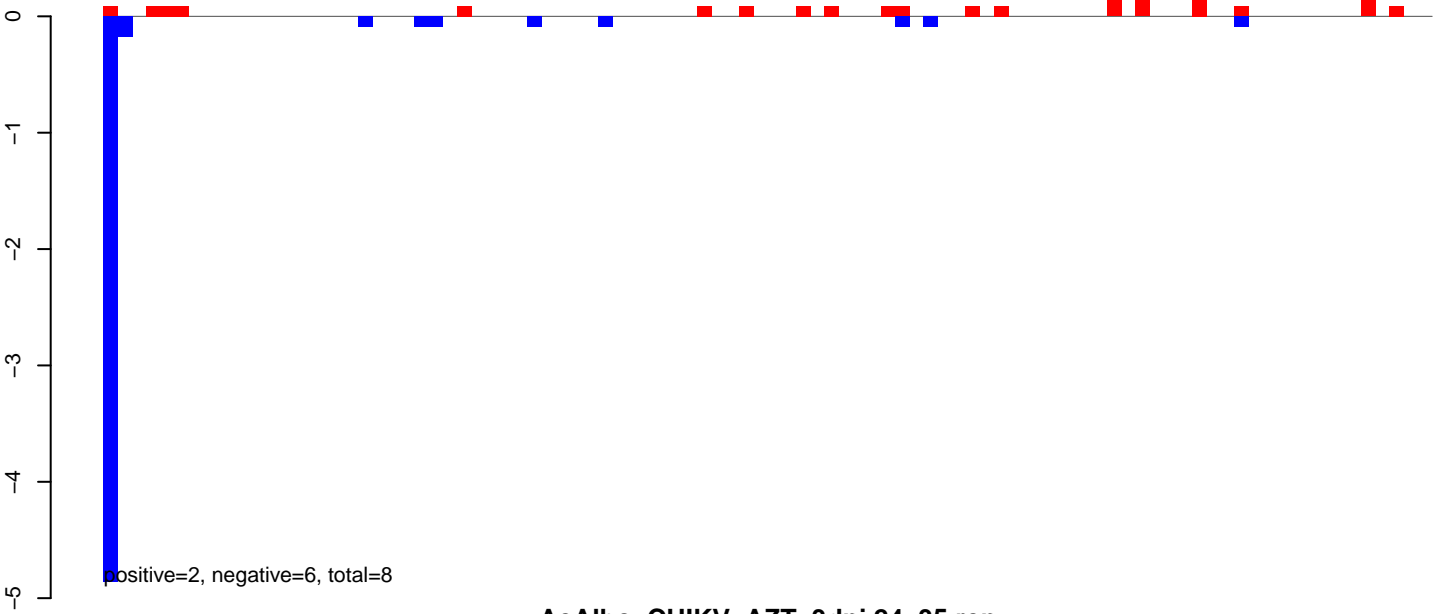
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



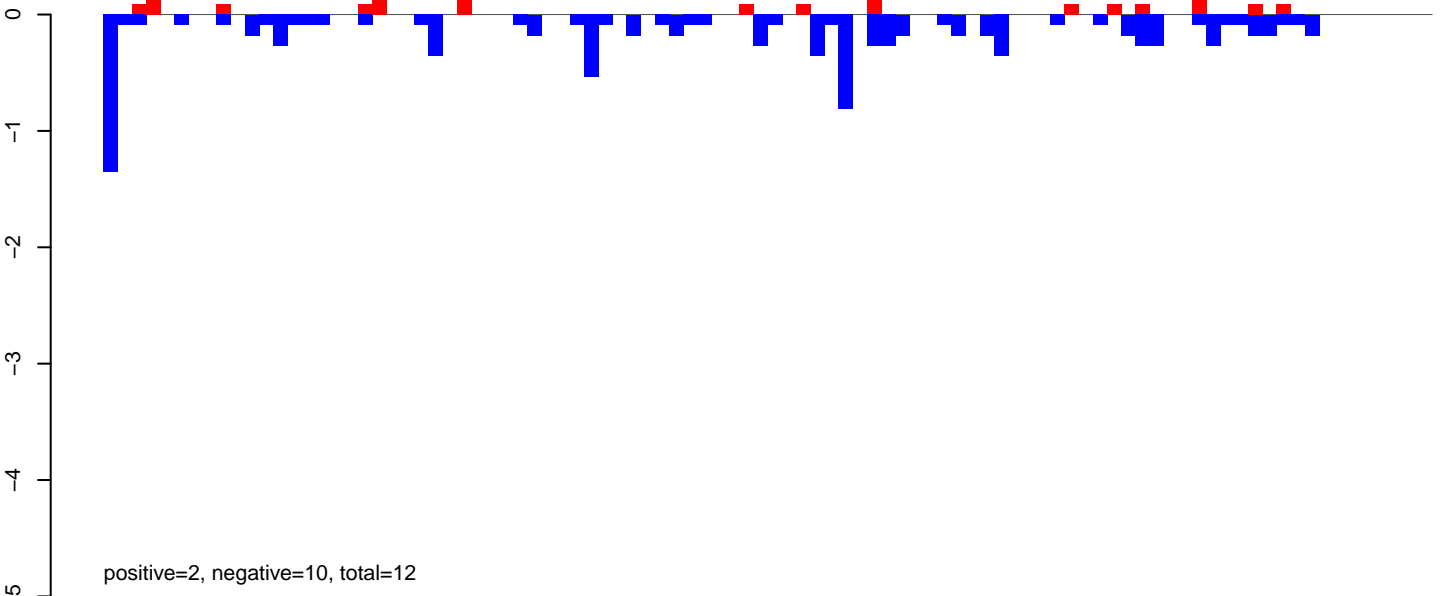
AeAlbo\_CHIKV\_AZT\_3dpi.rep



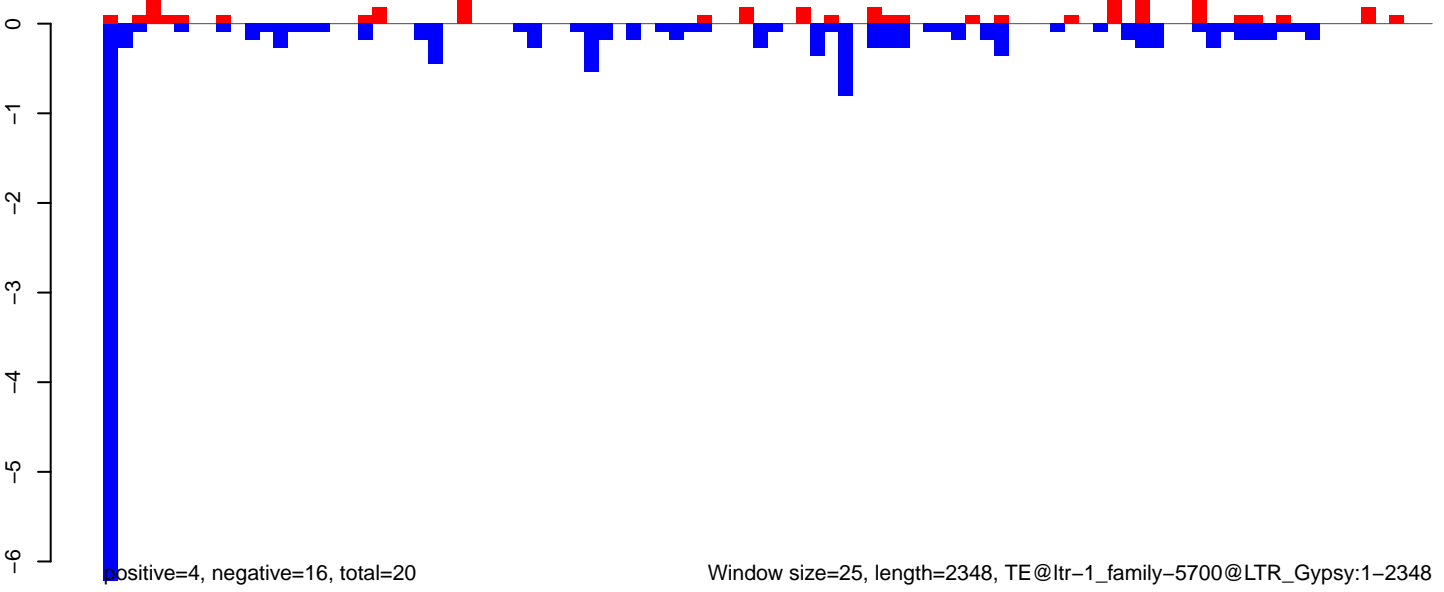
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



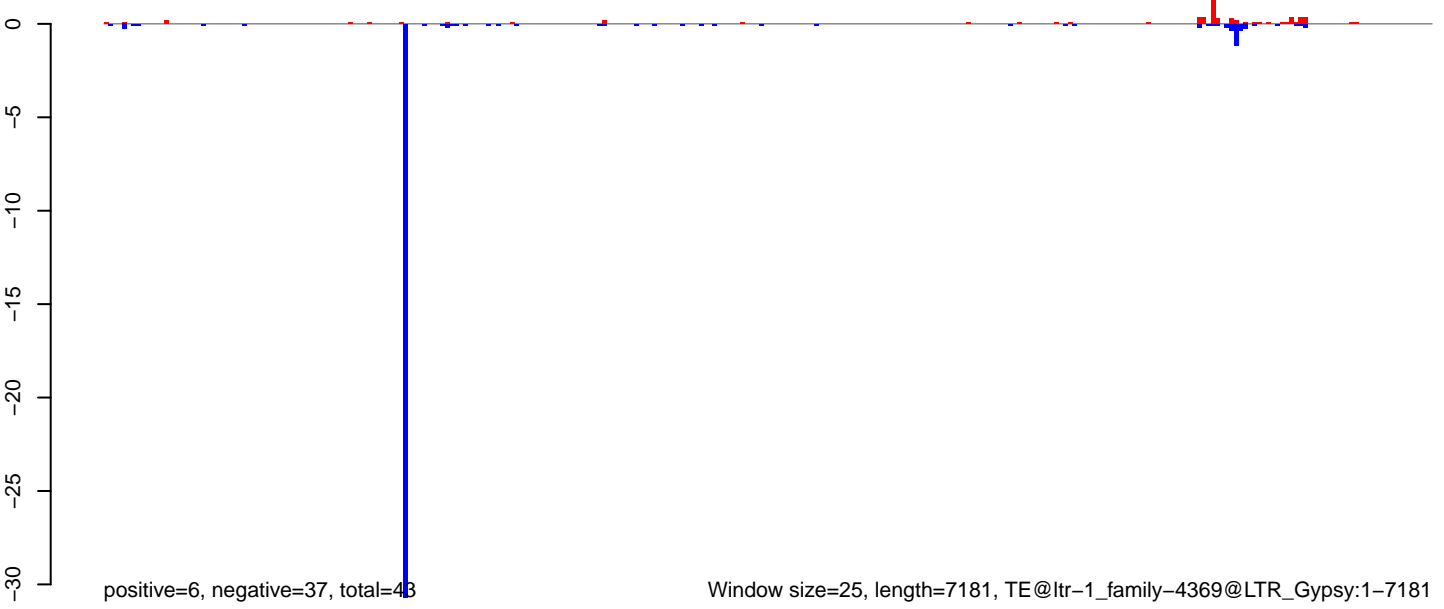
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



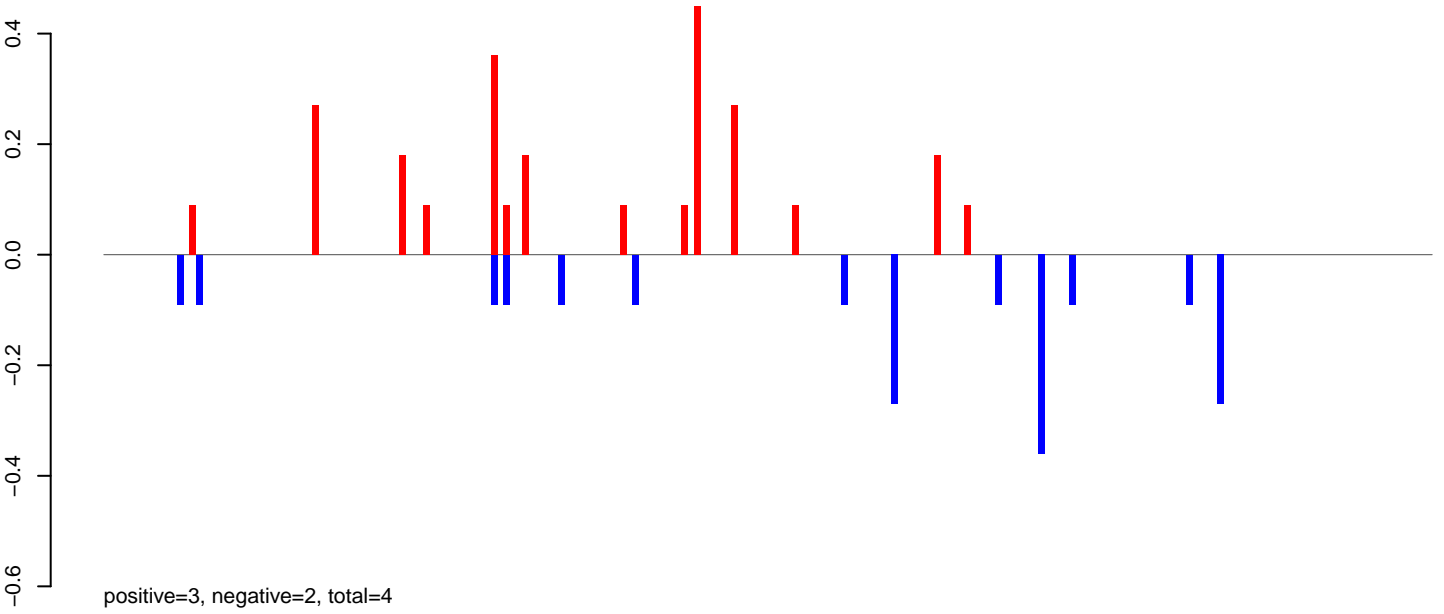
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



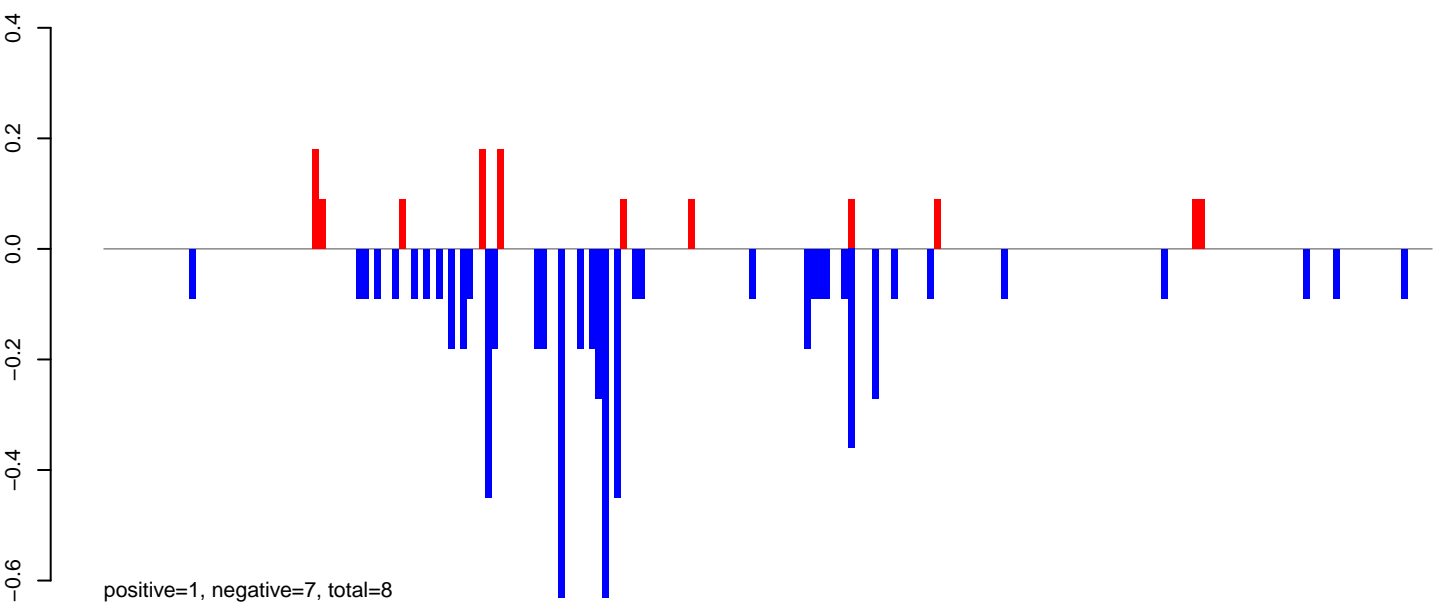
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



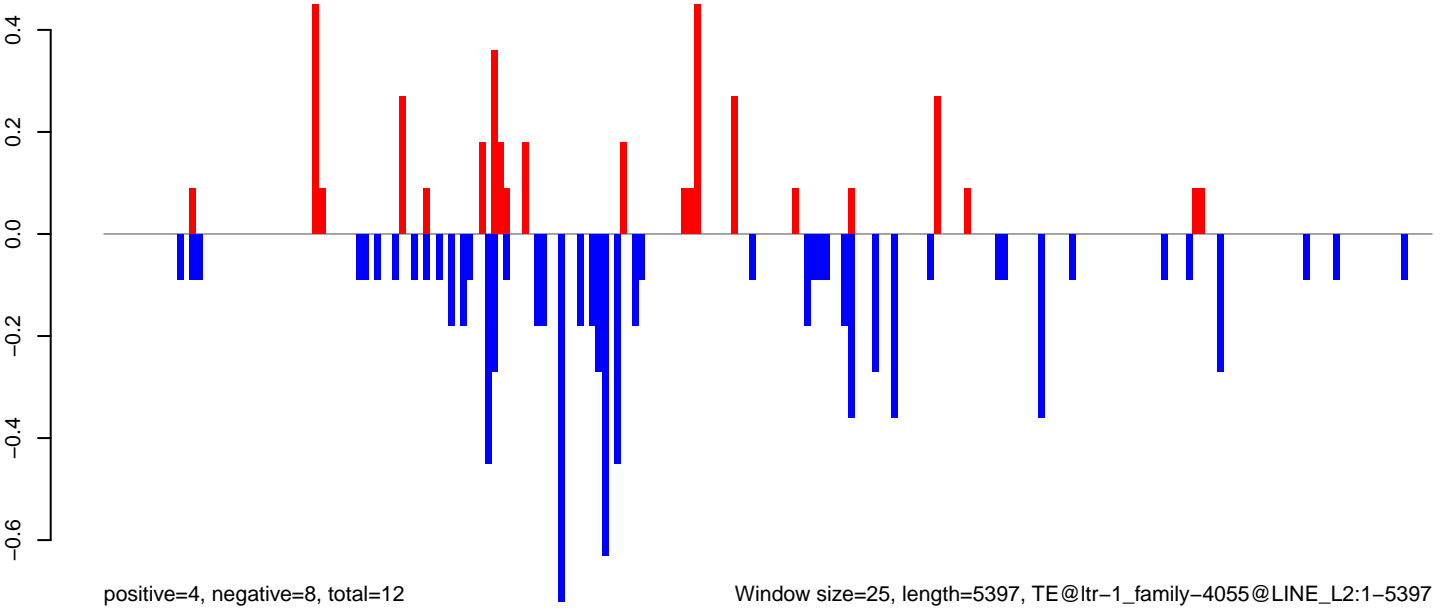
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

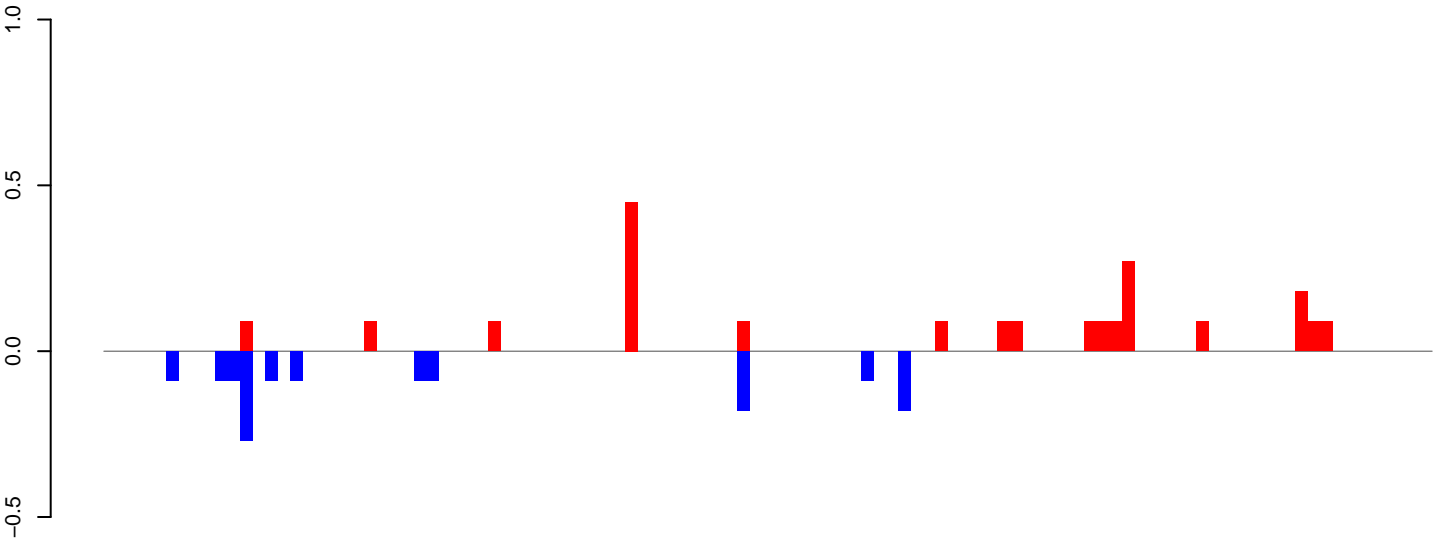


Window size=25, length=5397, TE@ltr-1\_family-4055@LINE\_L2:1-5397

0 1000 2000 3000 4000 5000

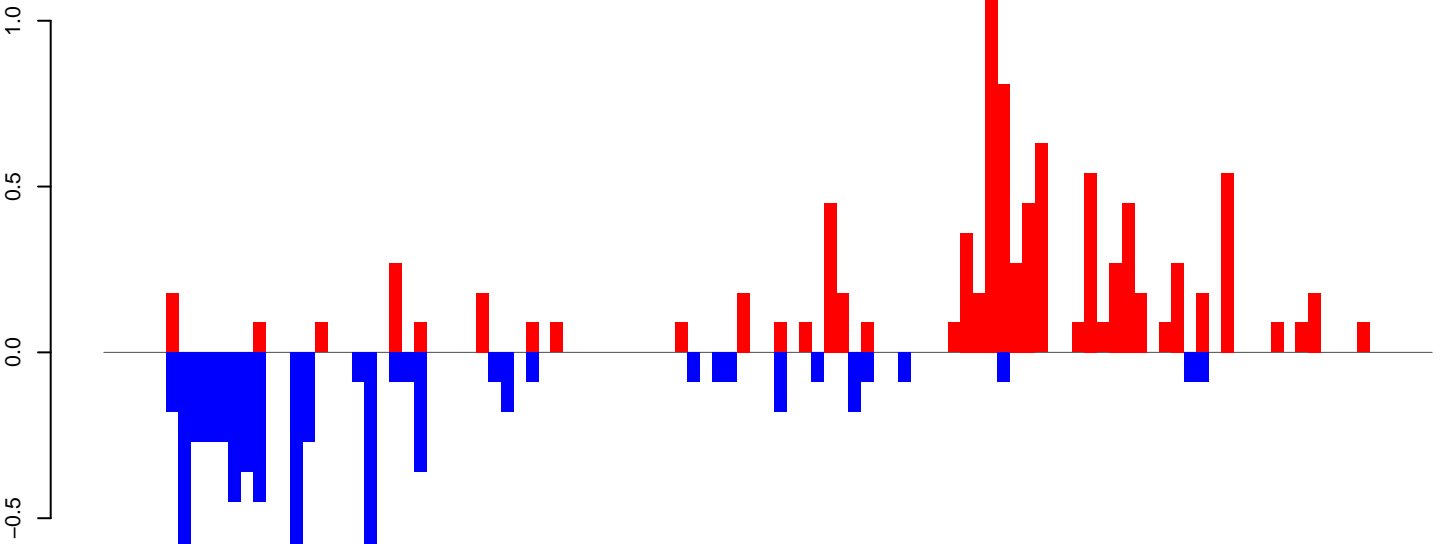


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



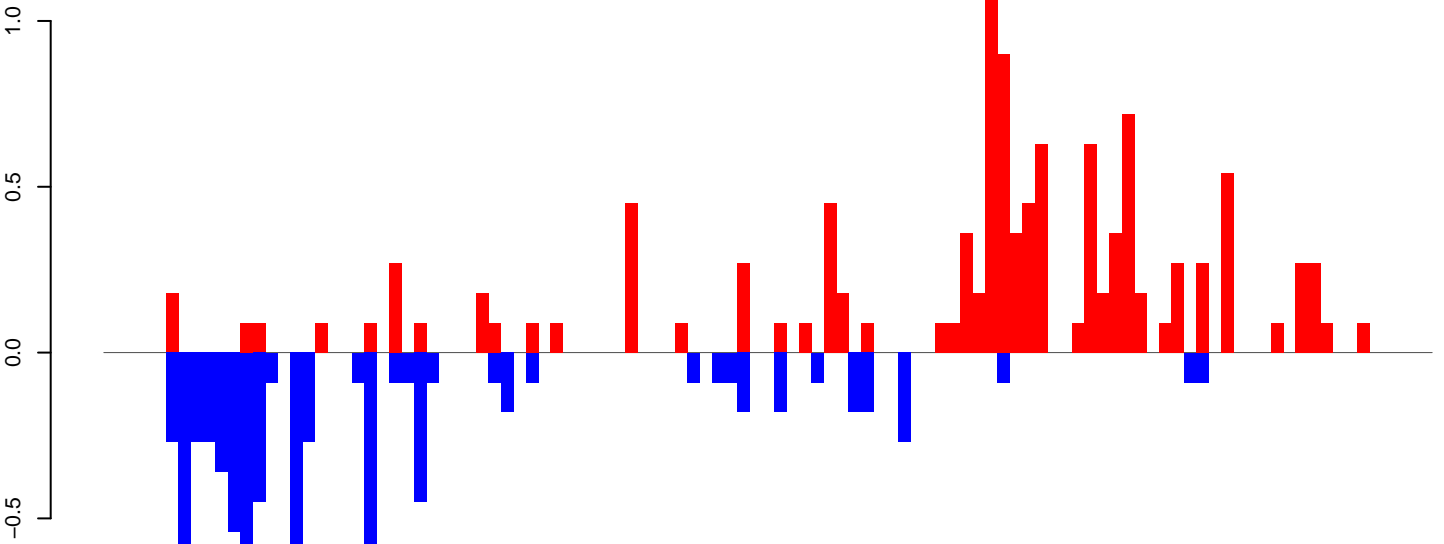
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=7, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

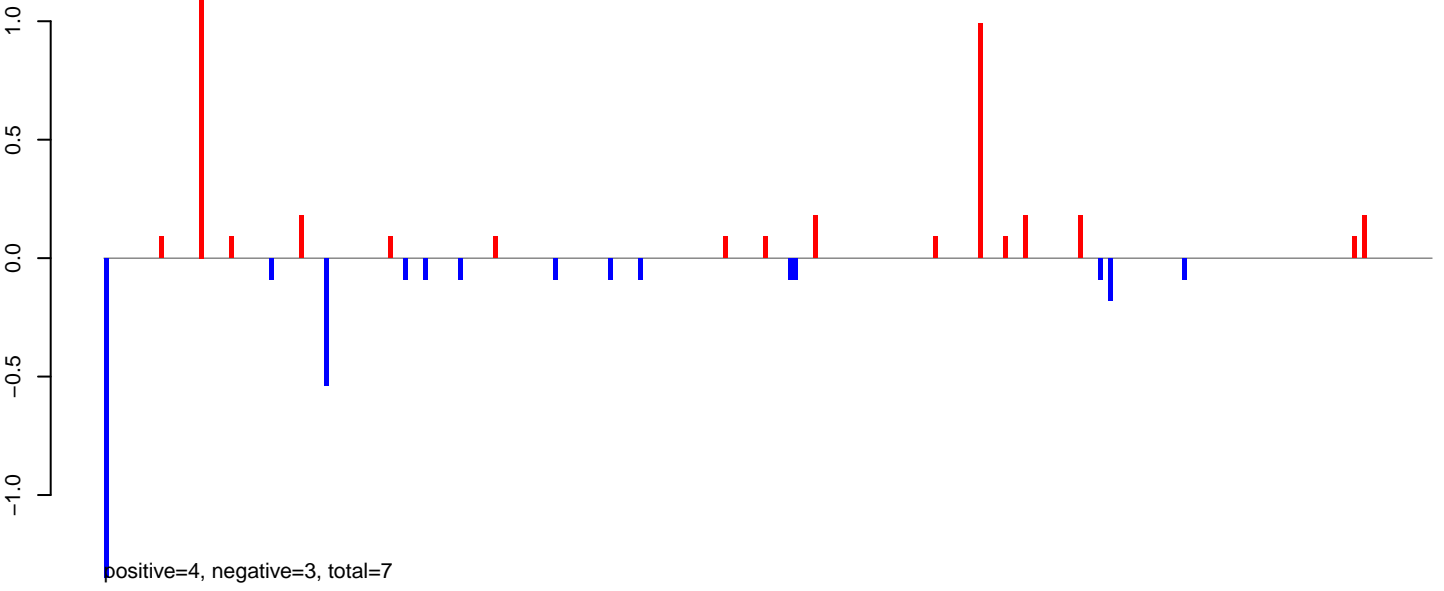


positive=11, negative=8, total=19

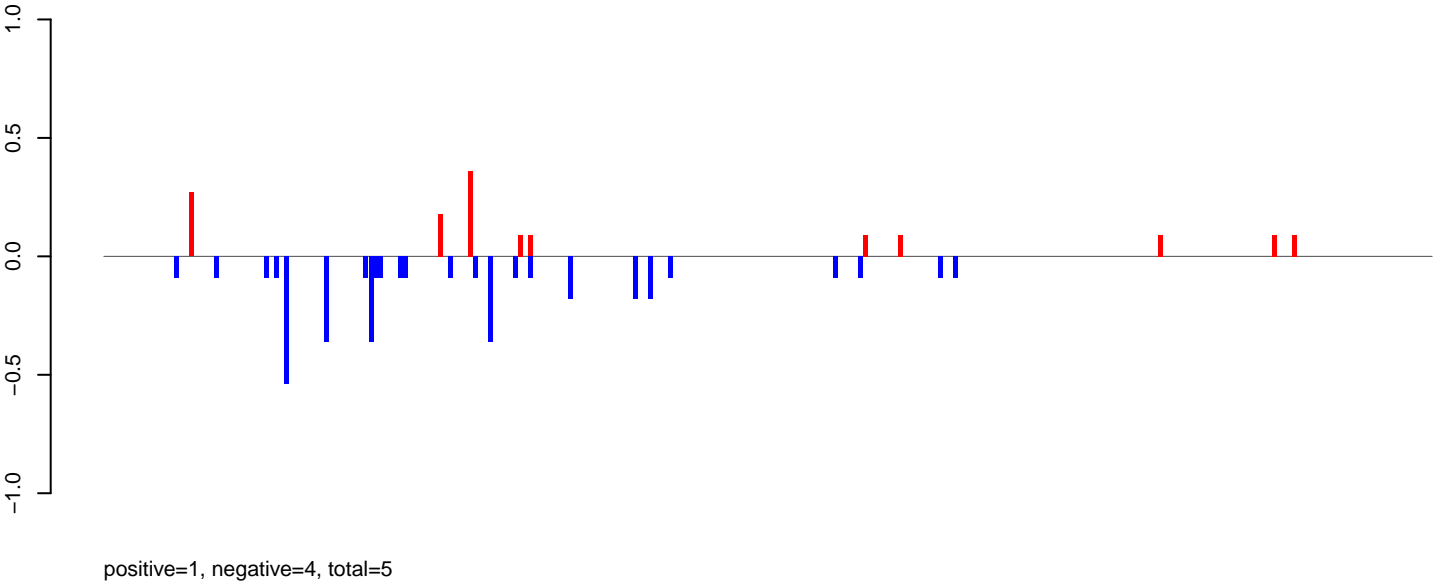
Window size=25, length=2671, TE@ltr-1\_family-3572@LTR\_Gypsy:1-2671

0 500 1000 1500 2000 2500

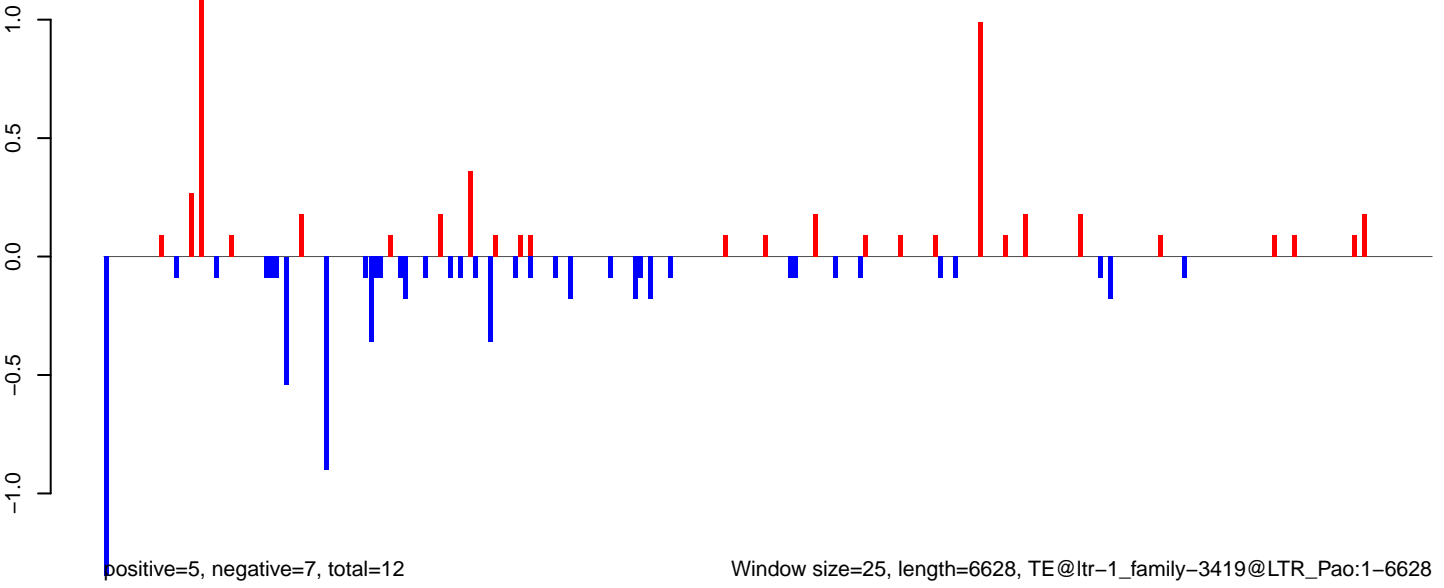
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



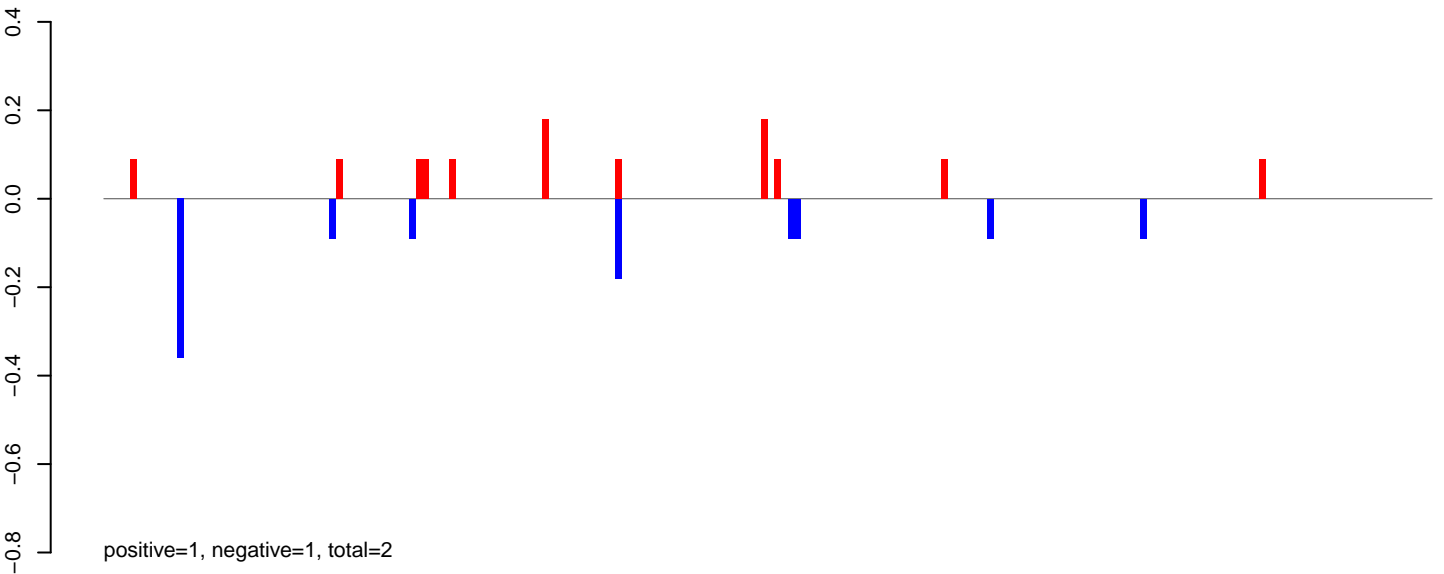
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



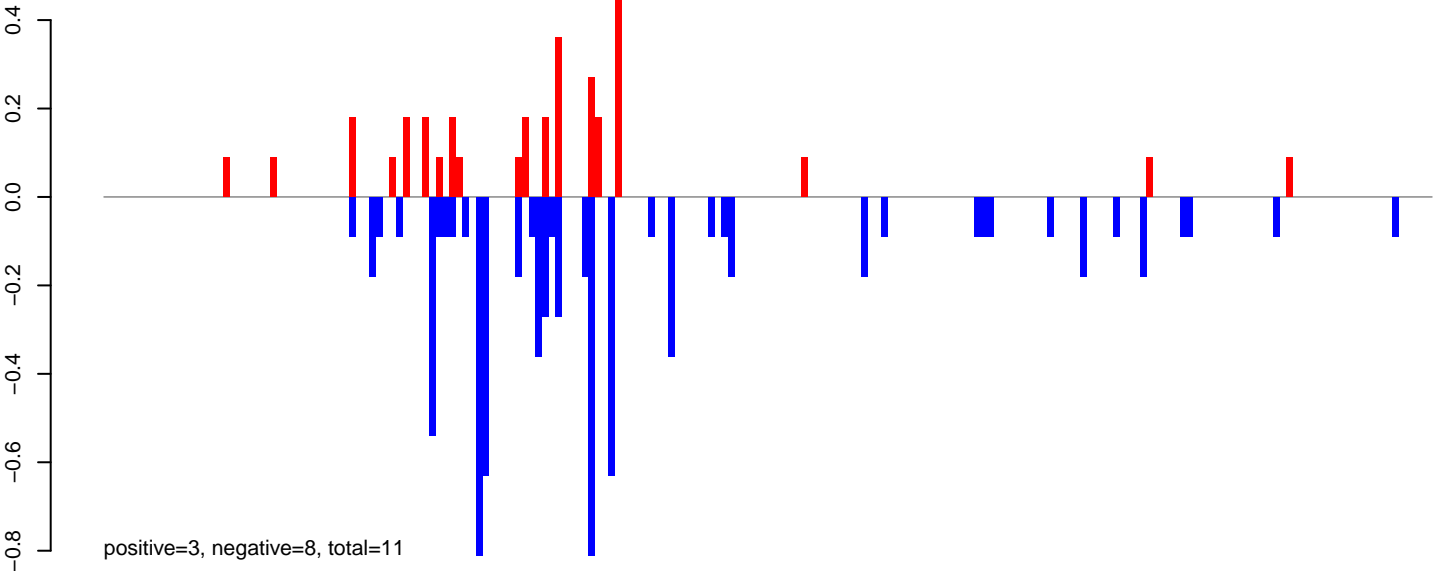
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



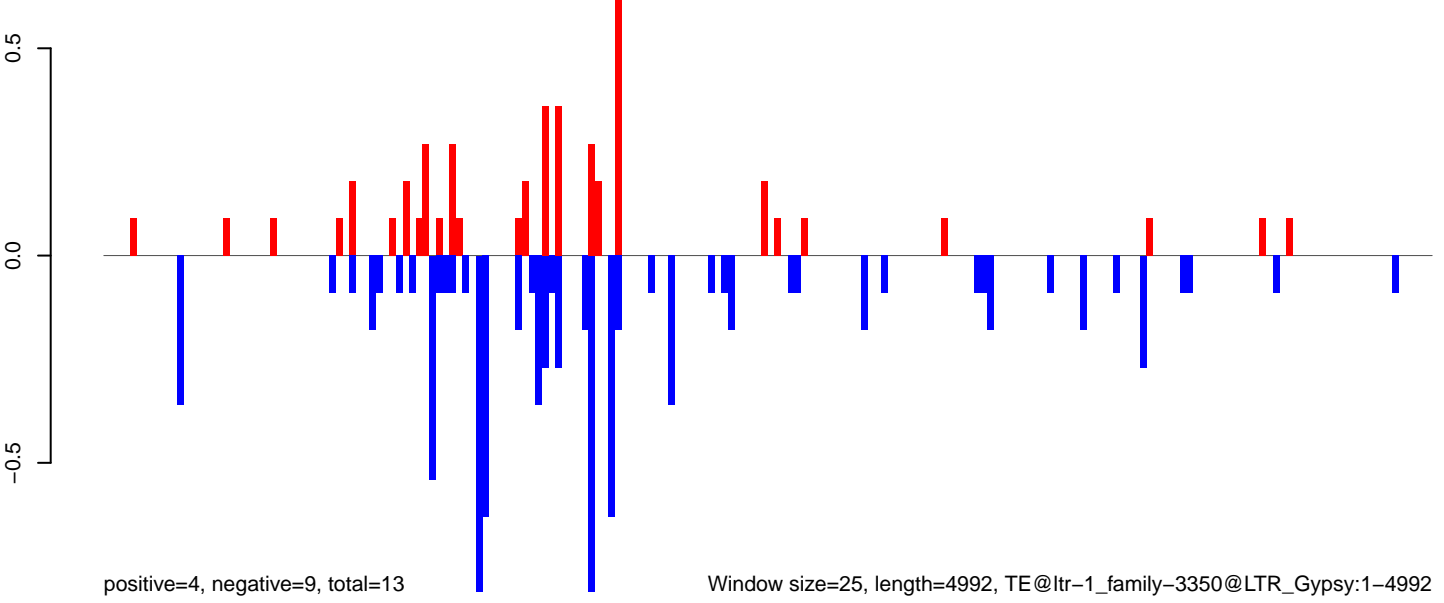
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

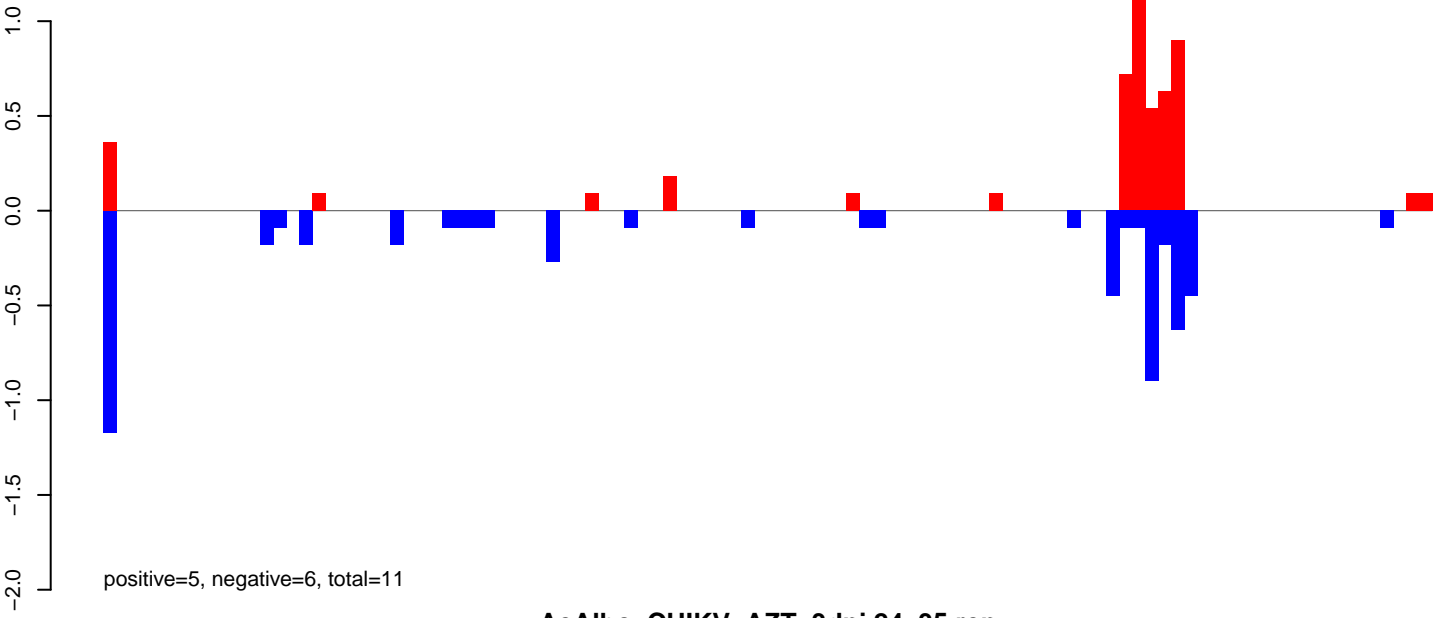


AeAlbo\_CHIKV\_AZT\_3dpi.rep

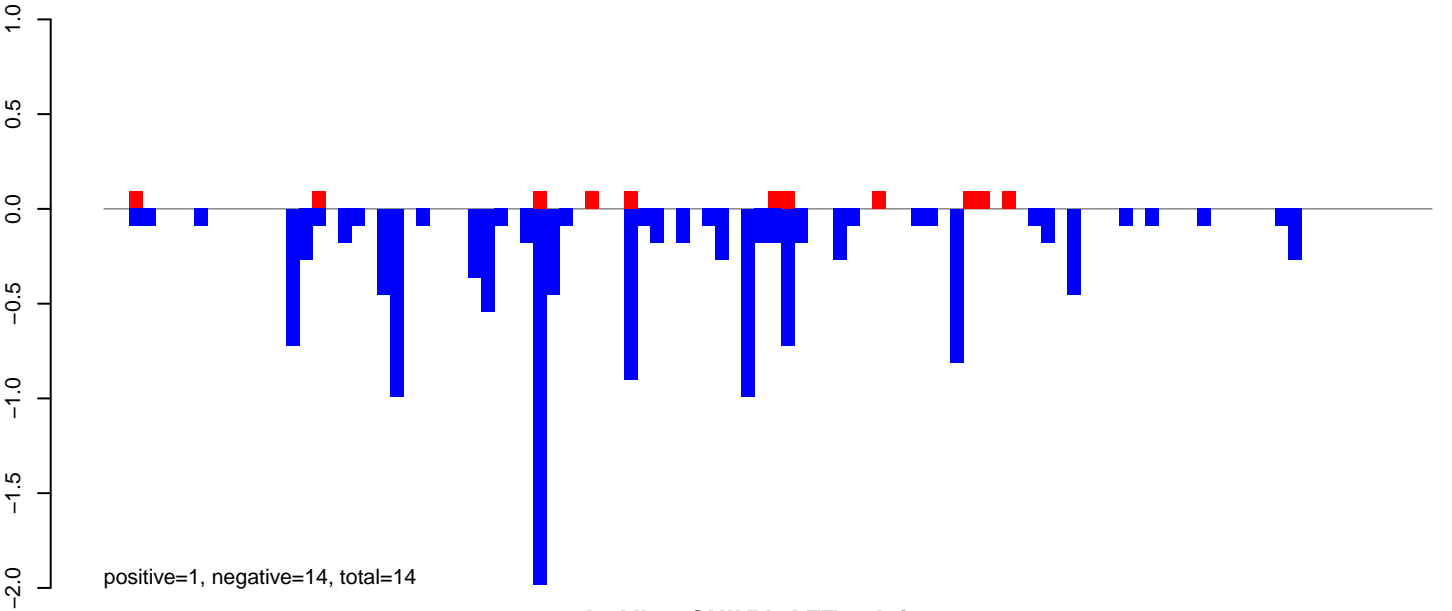


0 1000 2000 3000 4000 5000

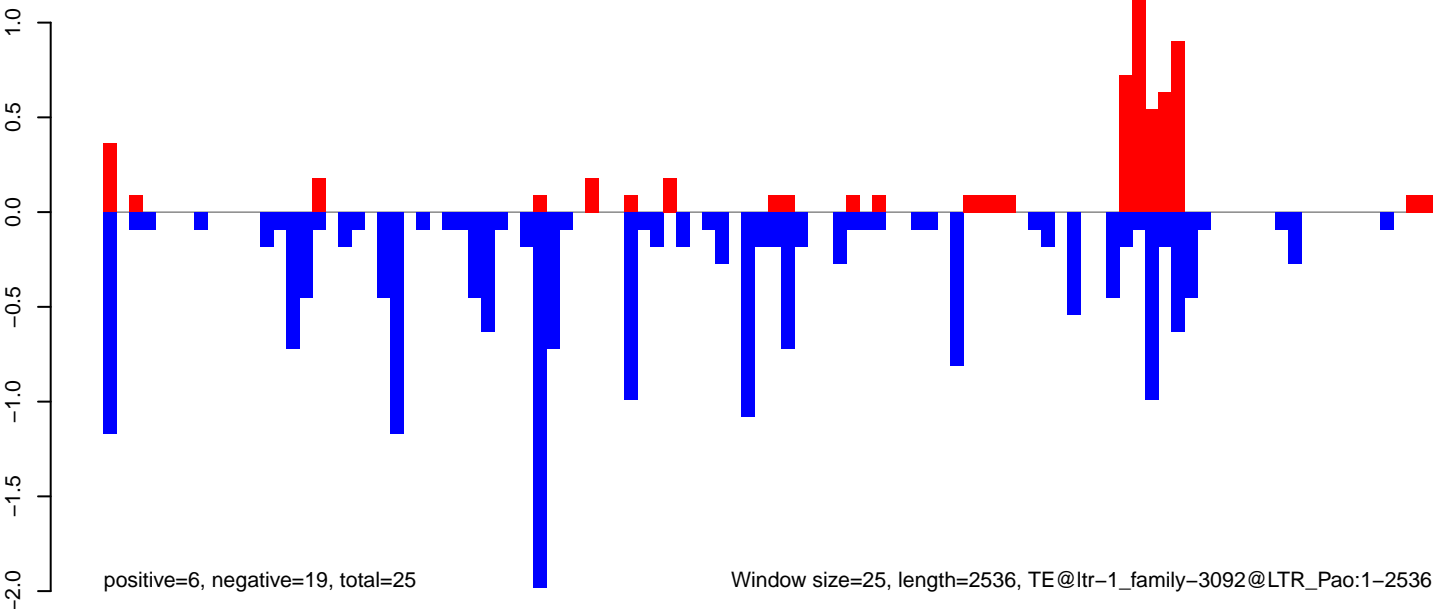
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



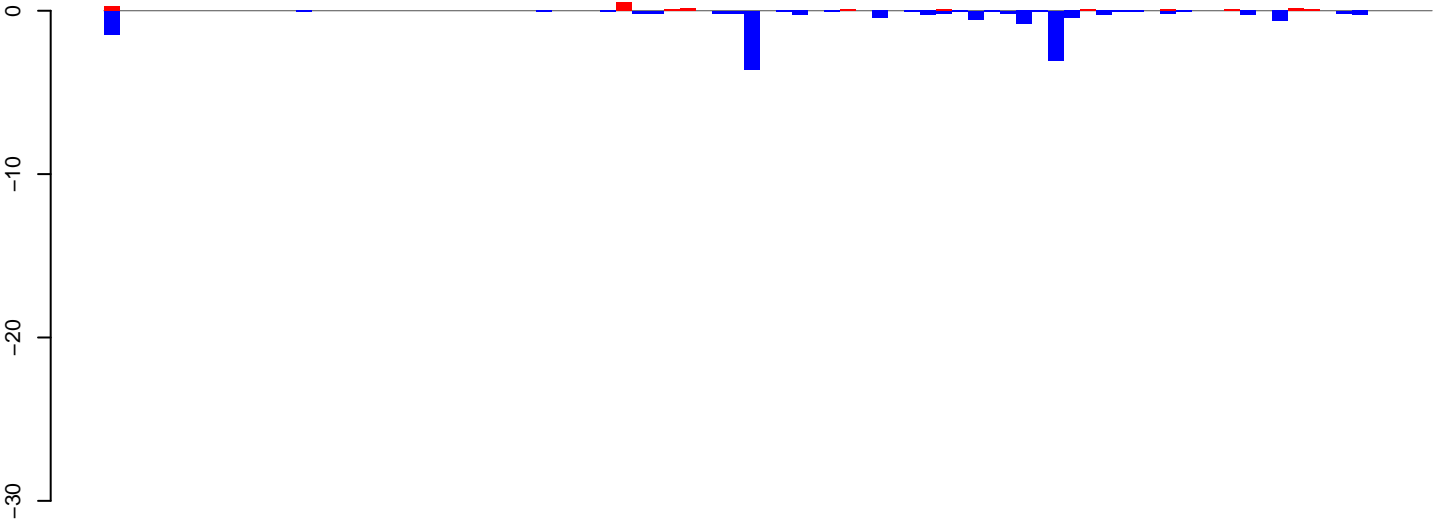
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

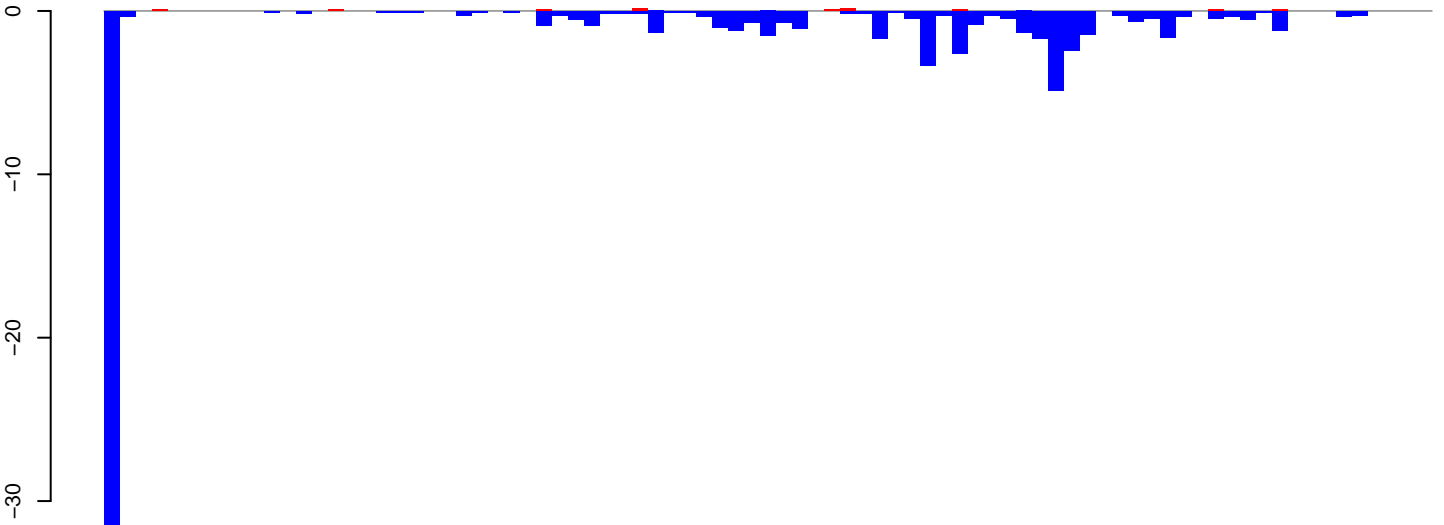


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



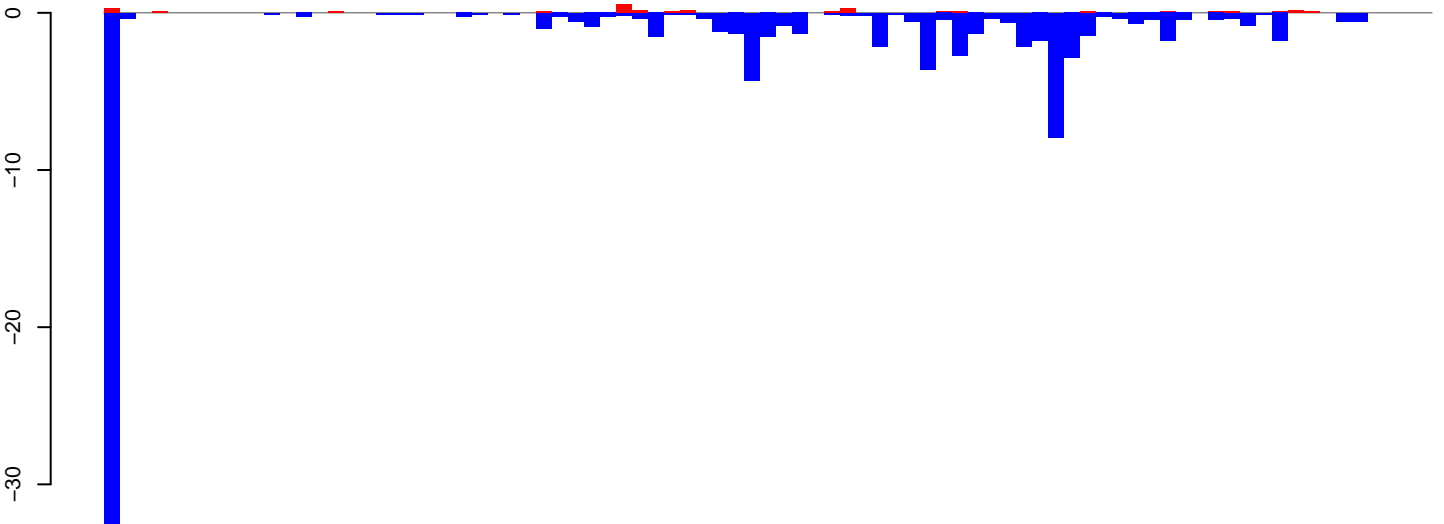
positive=2, negative=15, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=77, total=78

AeAlbo\_CHIKV\_AZT\_3dpi.rep

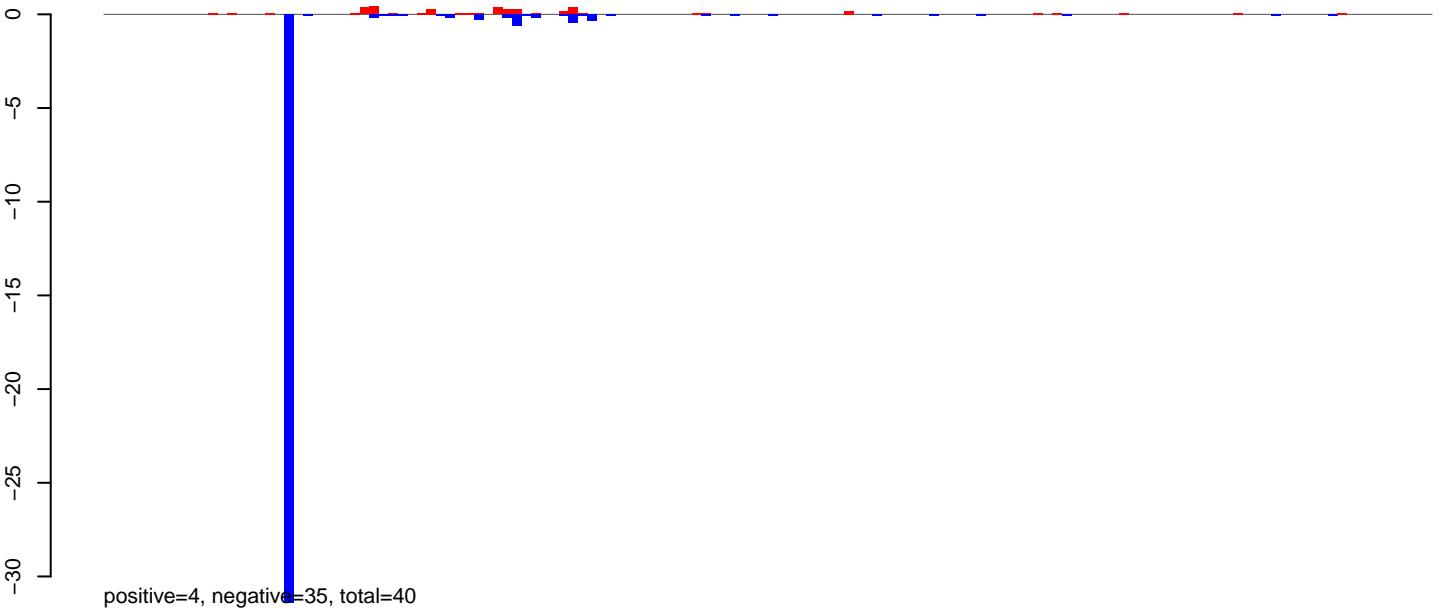


positive=3, negative=92, total=95

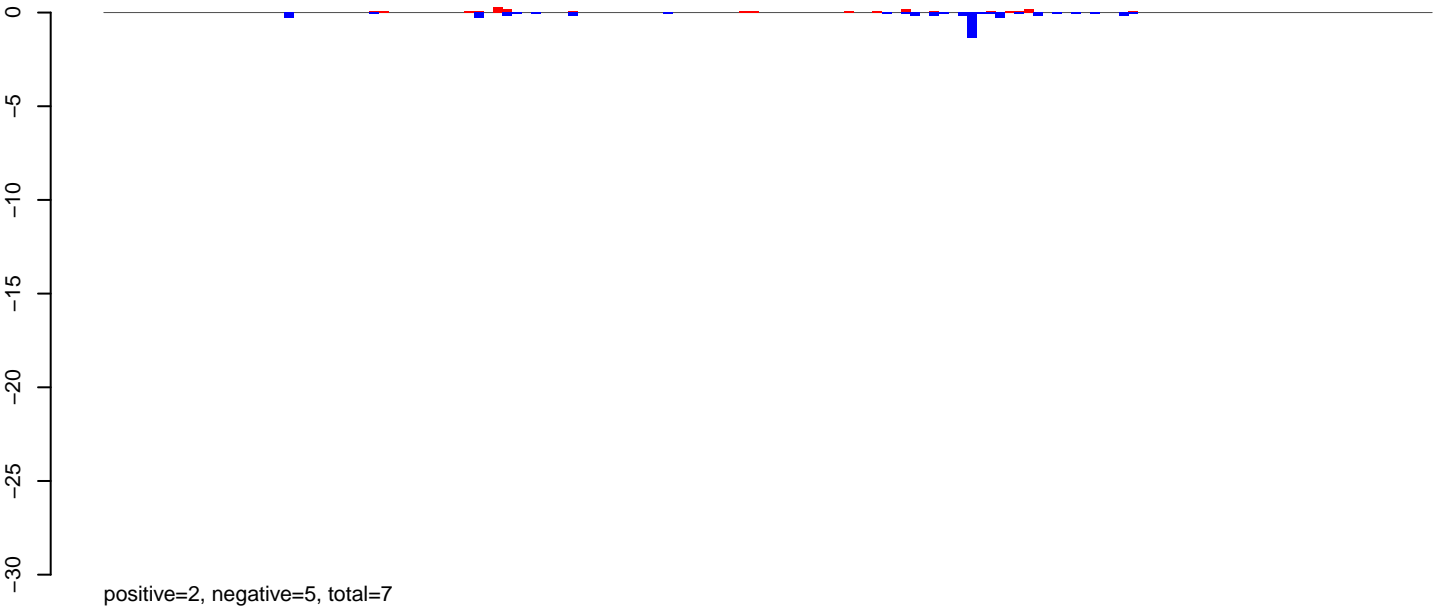
Window size=25, length=2061, TE@rnd-6\_family-4170@LINE\_CR1:1-2061

0 500 1000 1500 2000

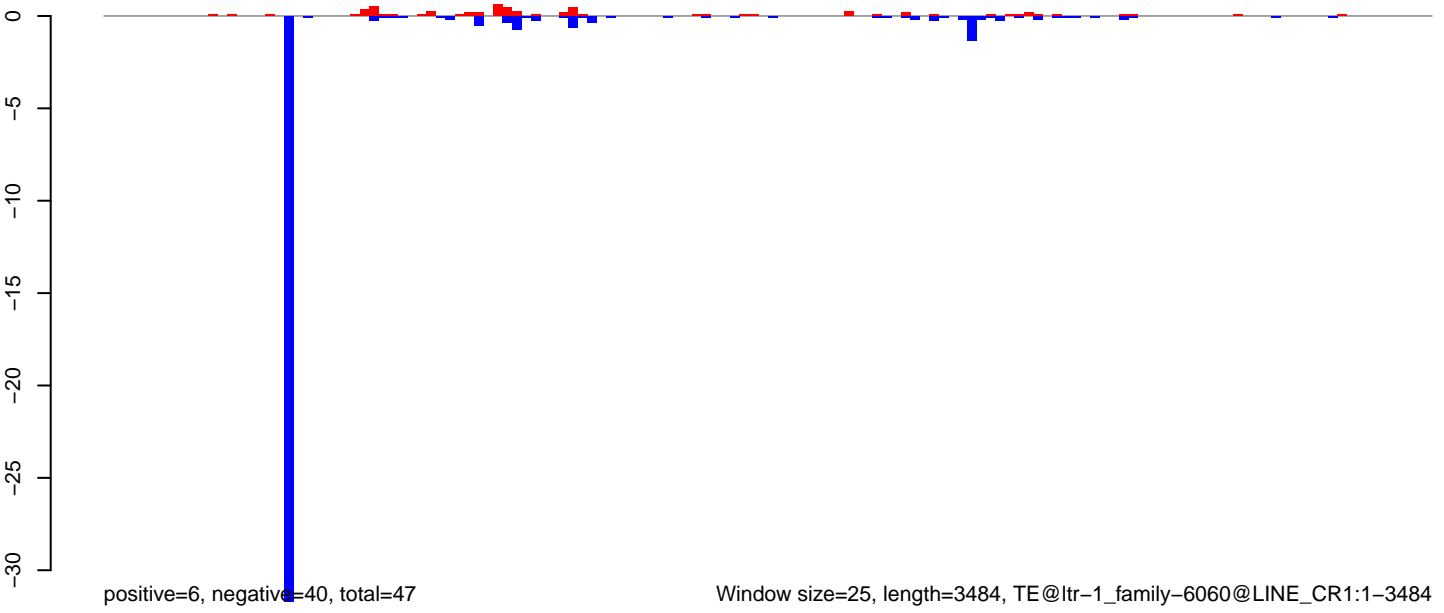
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



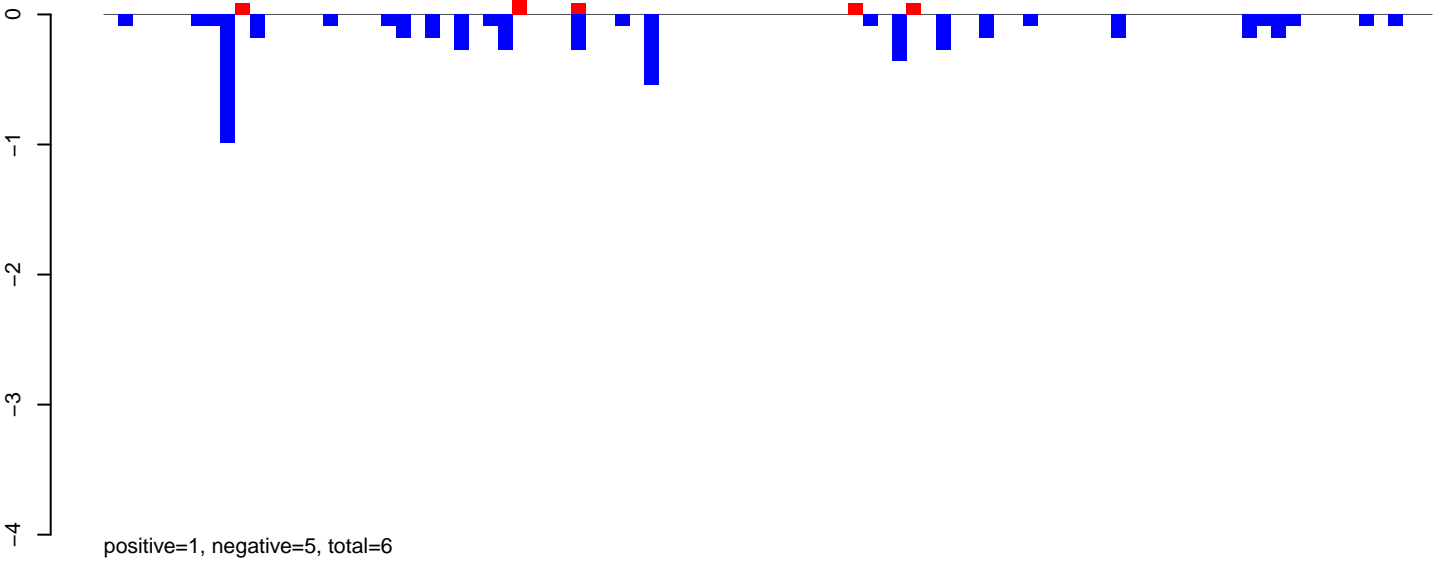
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



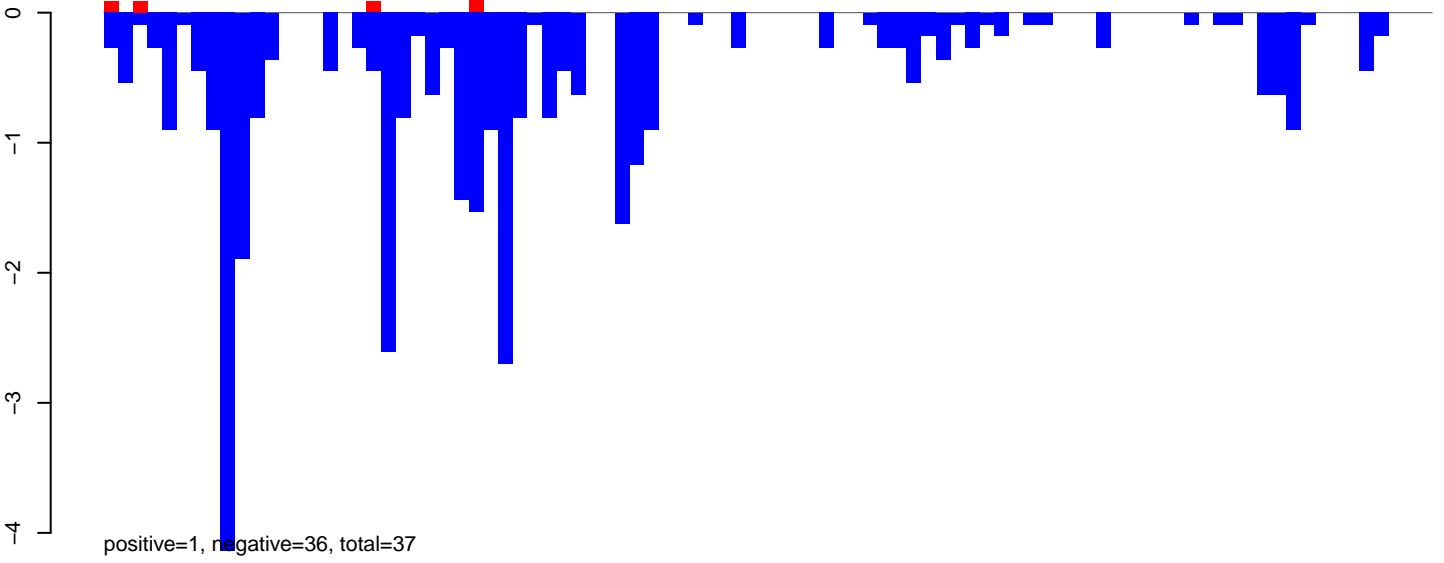
Window size=25, length=3484, TE@ltr-1\_family-6060@LINE\_CR1:1-3484

0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



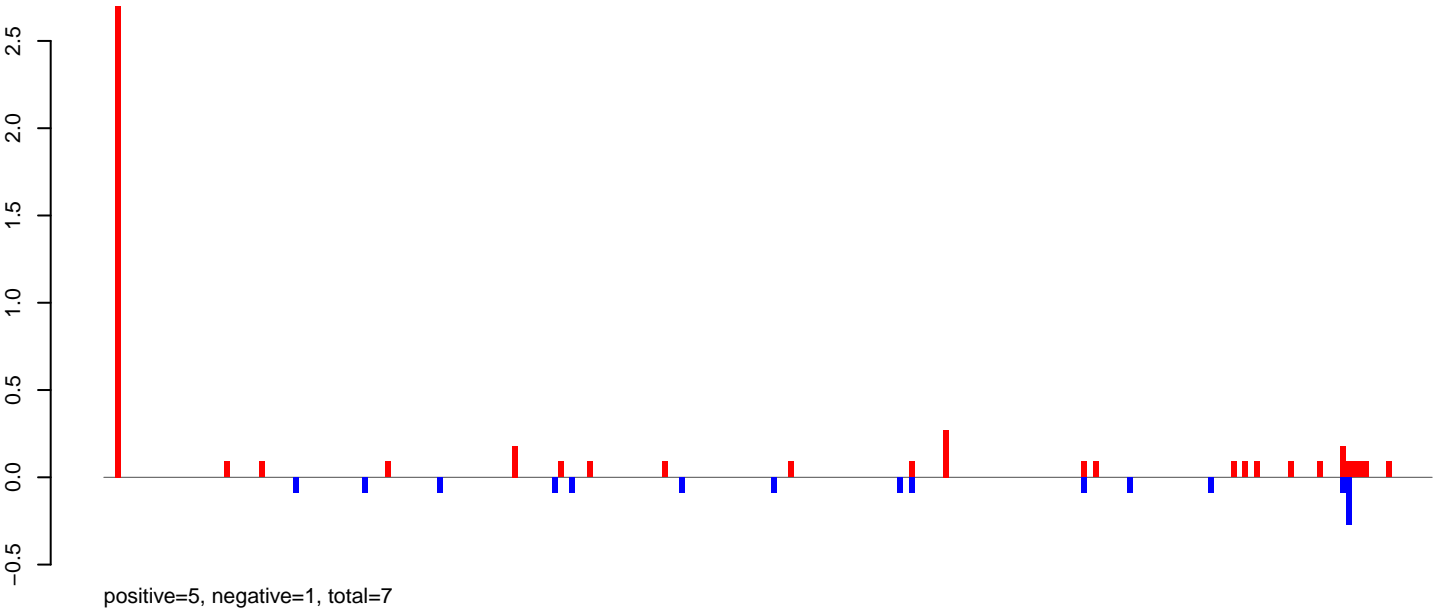
AeAlbo\_CHIKV\_AZT\_3dpi.rep



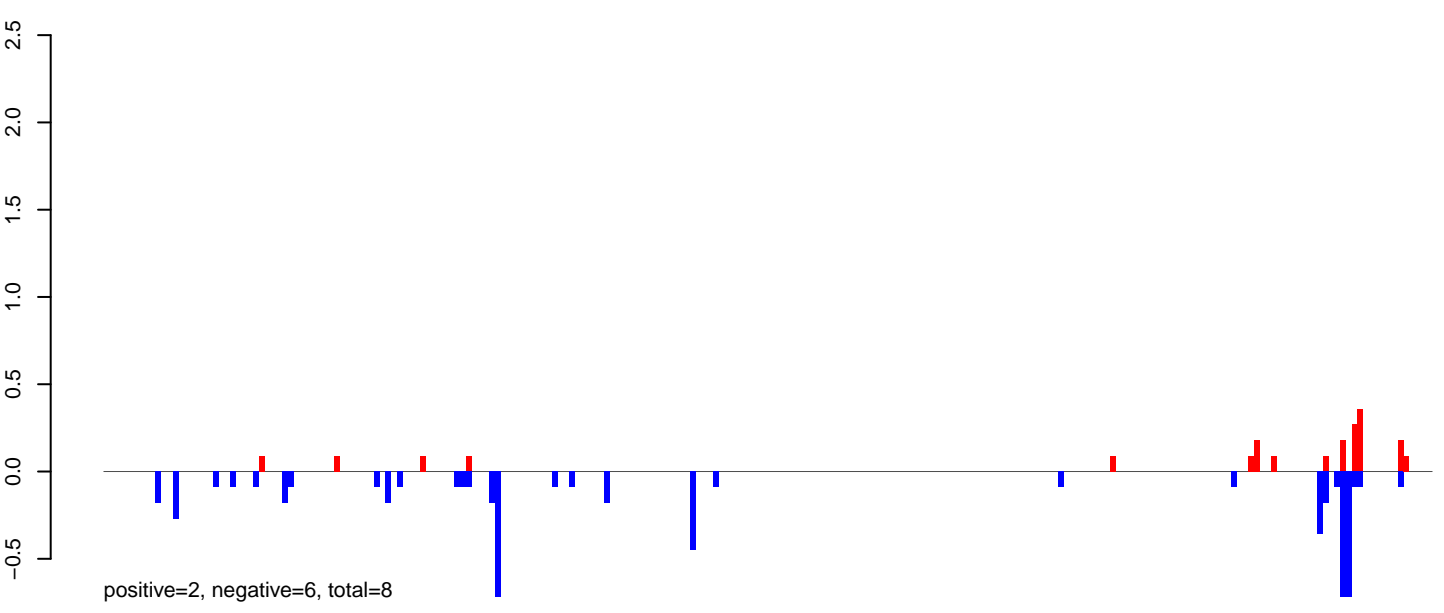
Window size=25, length=2274, TE@ltr-1\_family-5971@LTR\_Gypsy:1-2274

0 500 1000 1500 2000

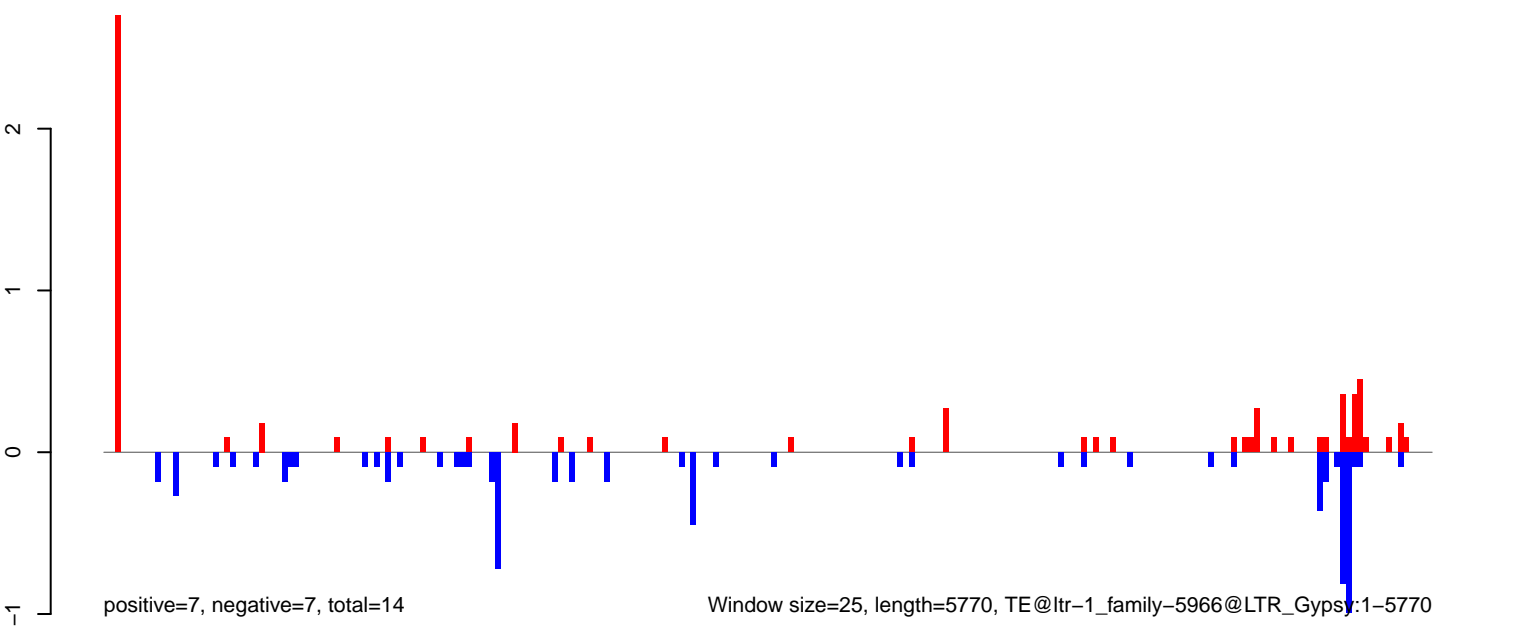
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

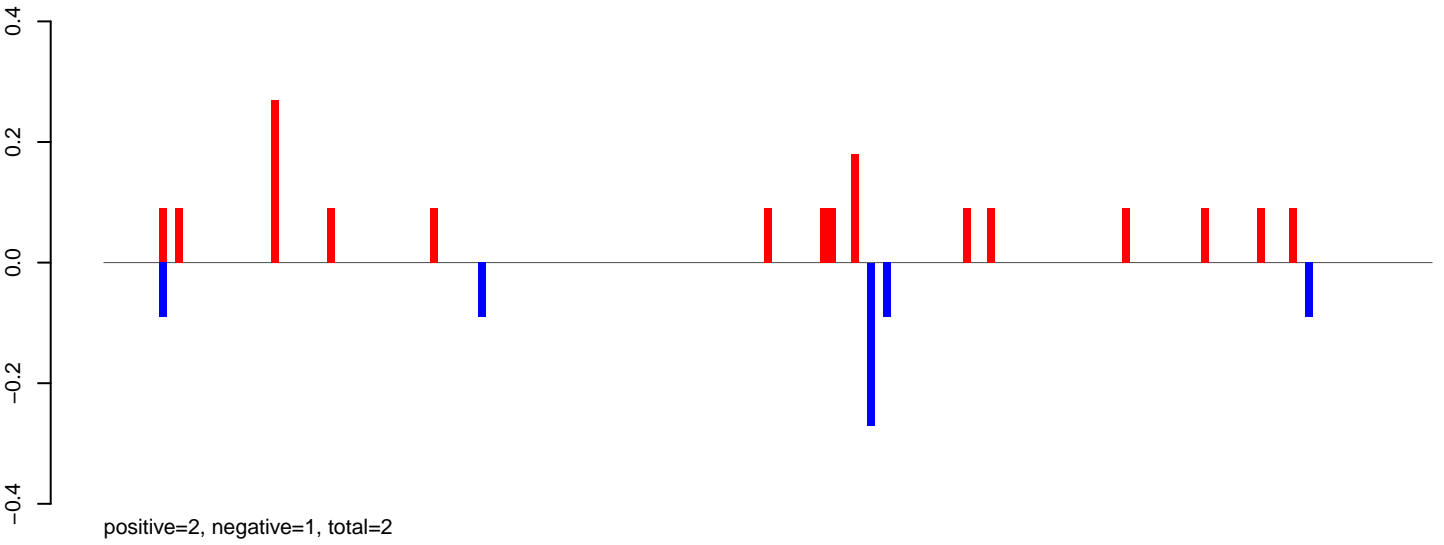


AeAlbo\_CHIKV\_AZT\_3dpi.rep

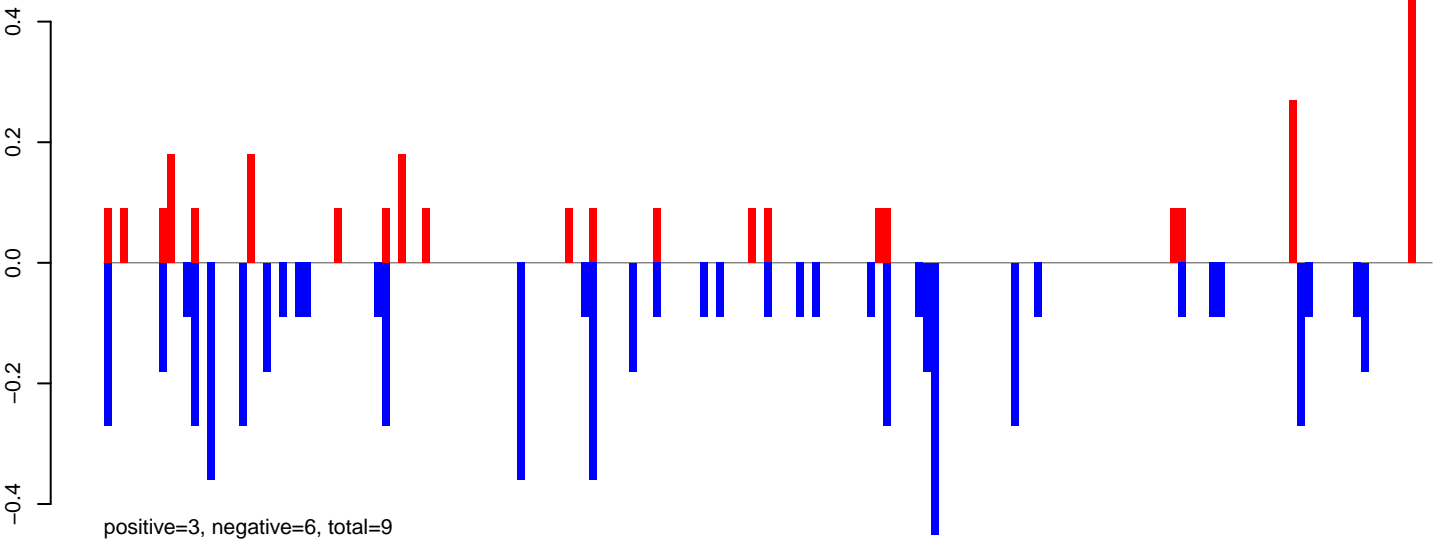




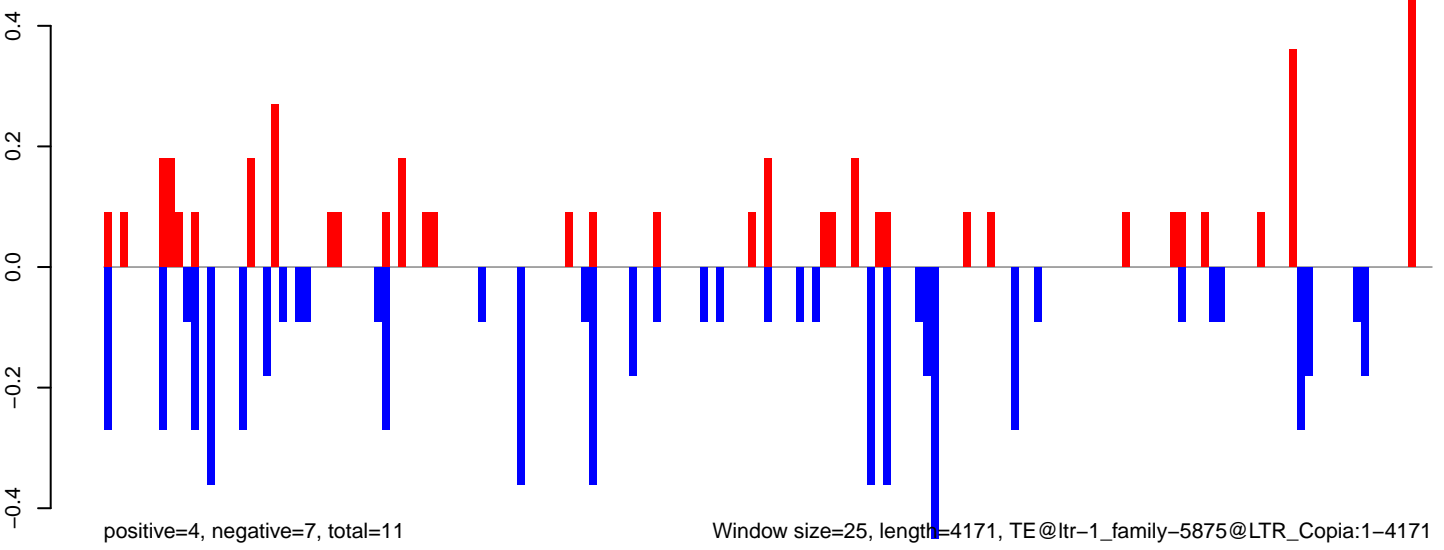
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

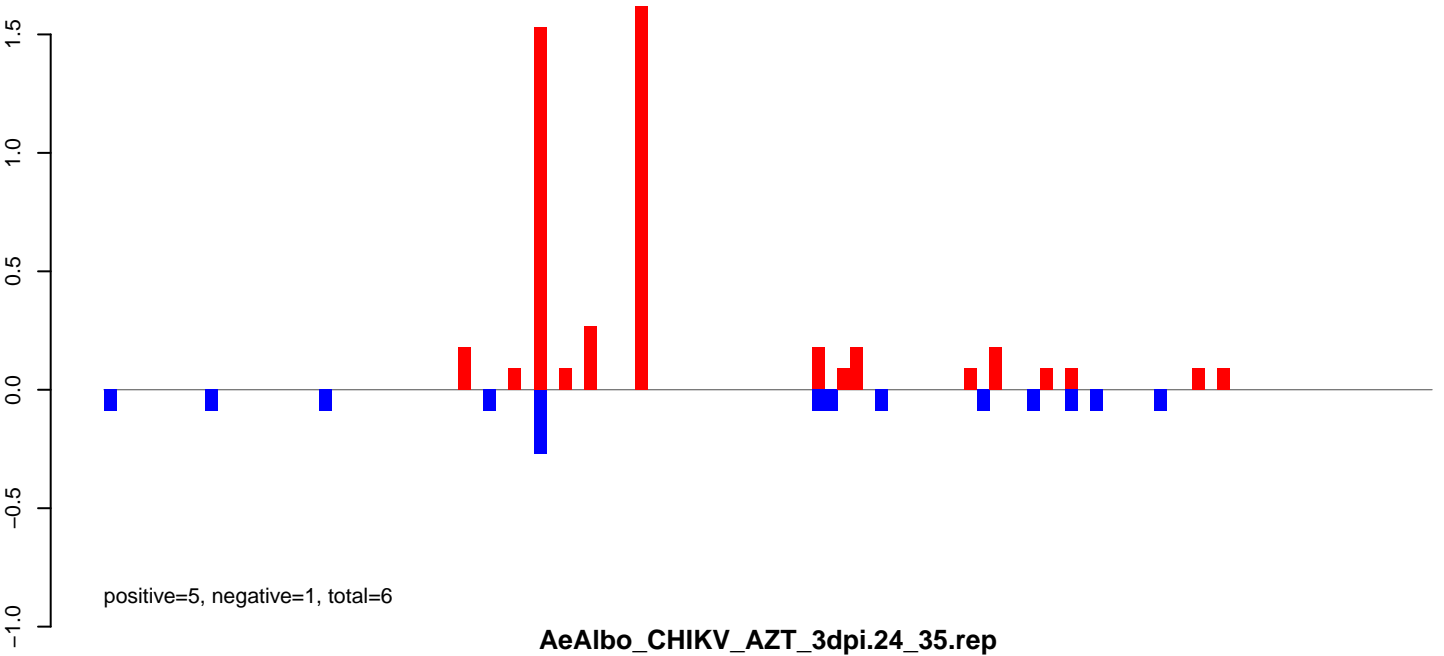


AeAlbo\_CHIKV\_AZT\_3dpi.rep

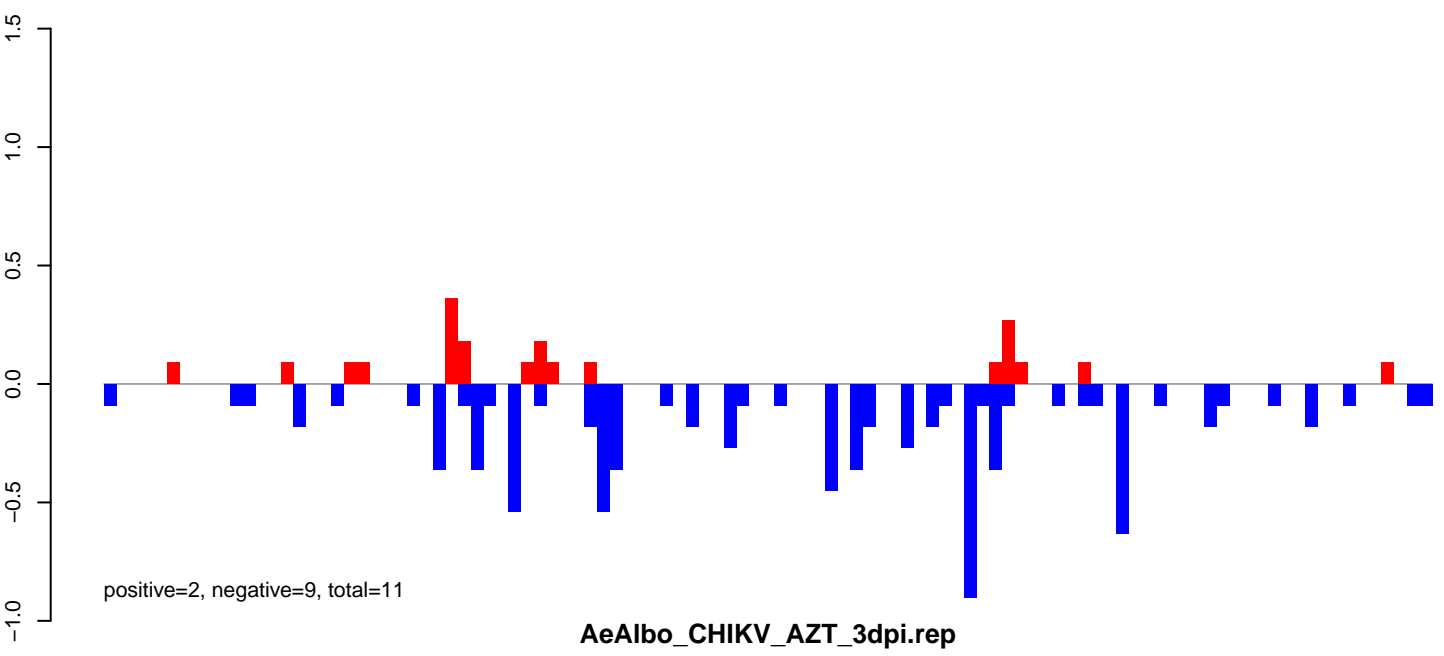


0 1000 2000 3000 4000

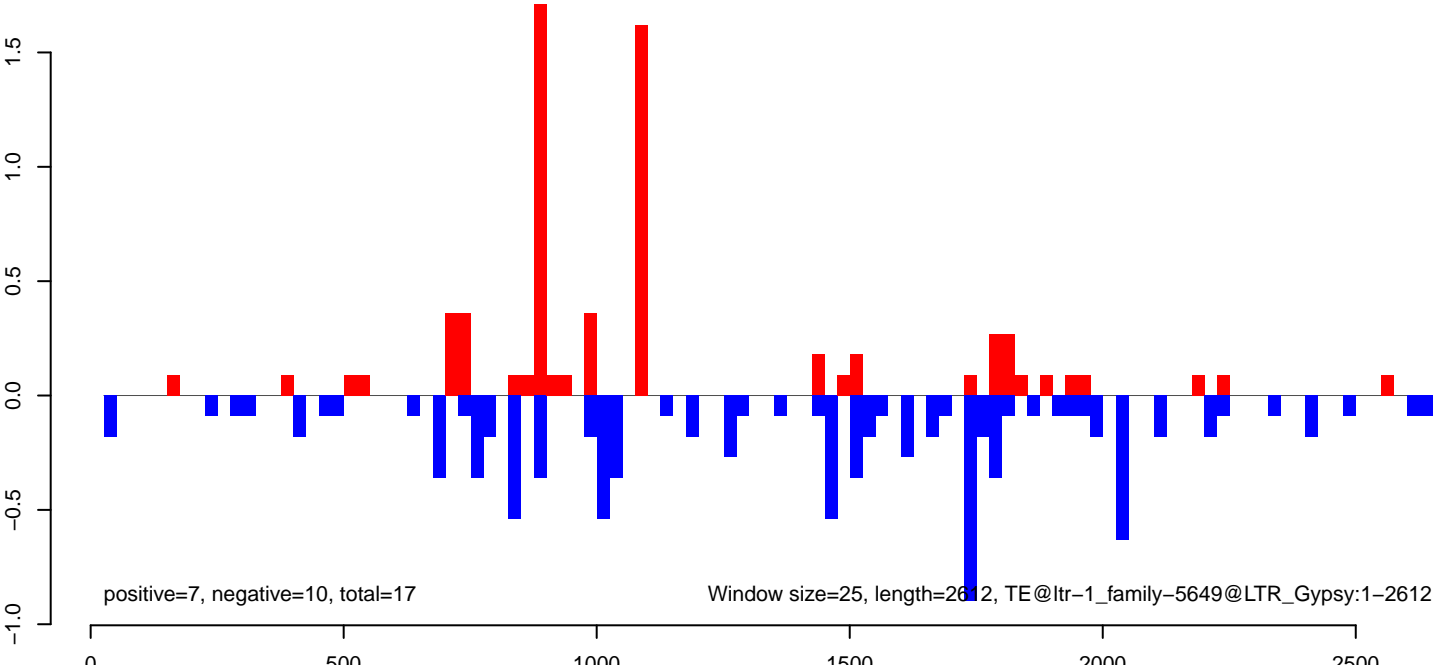
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



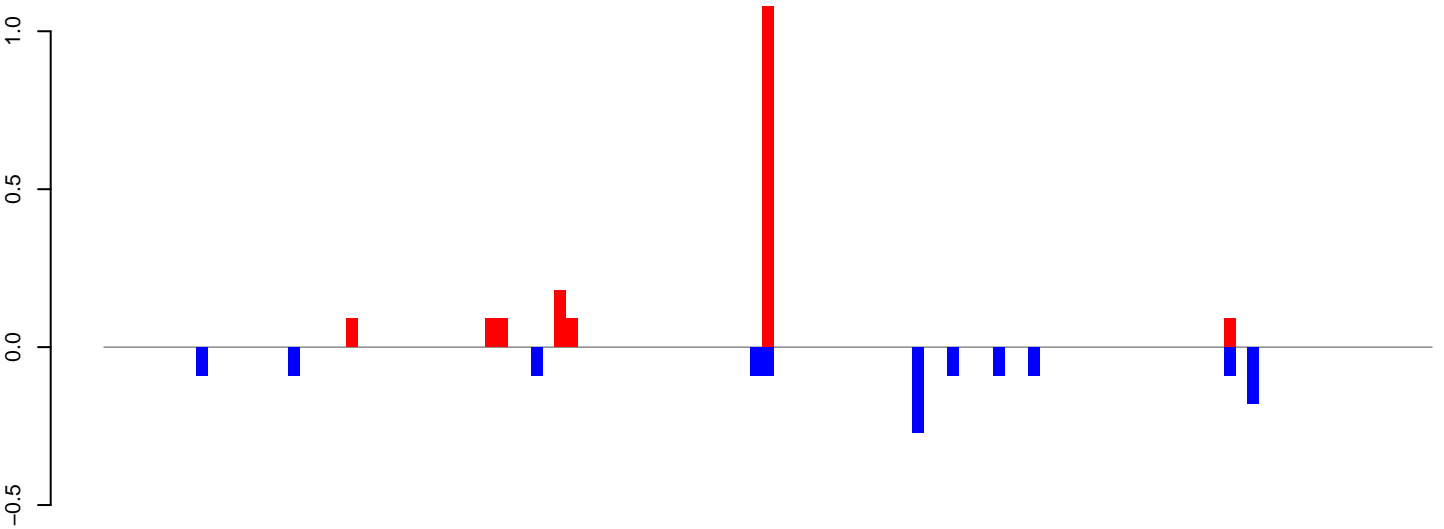
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

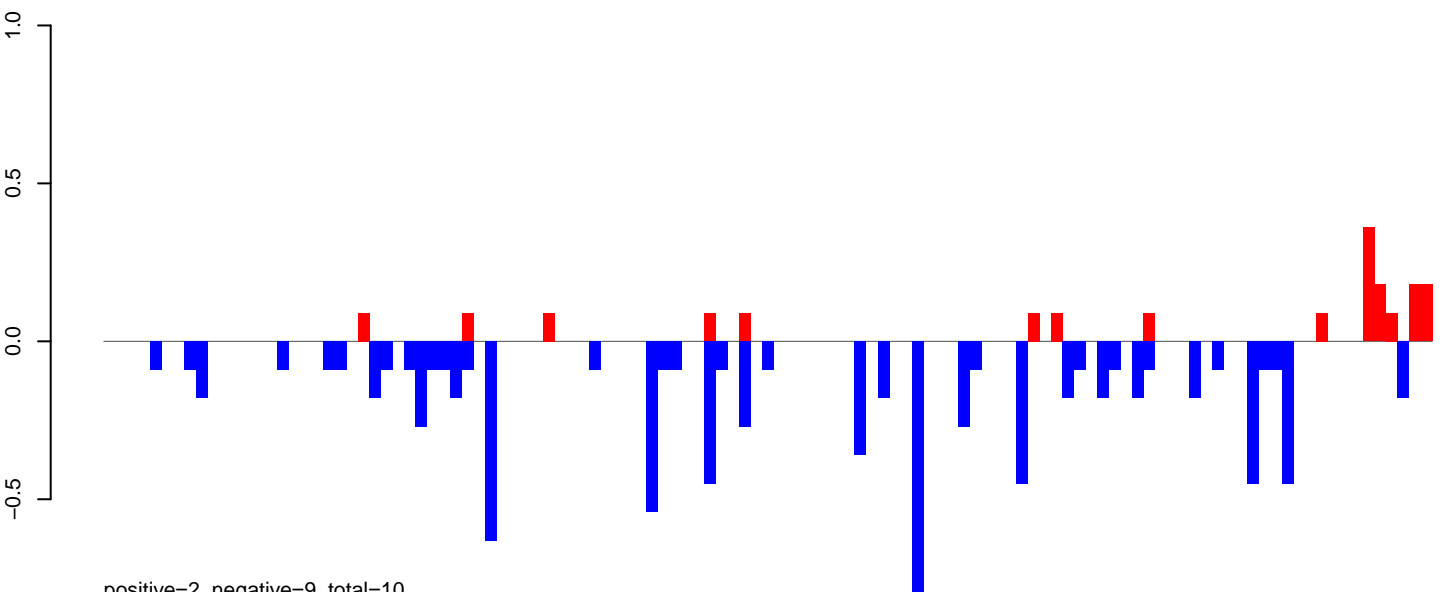


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



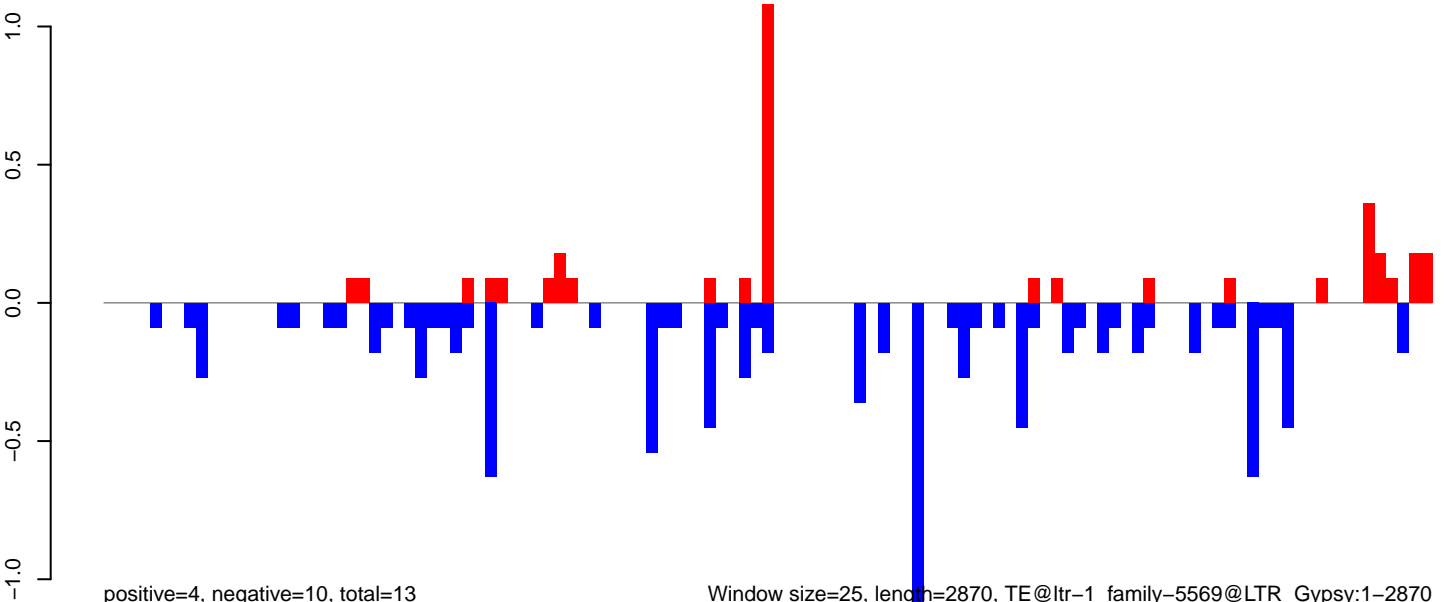
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=9, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

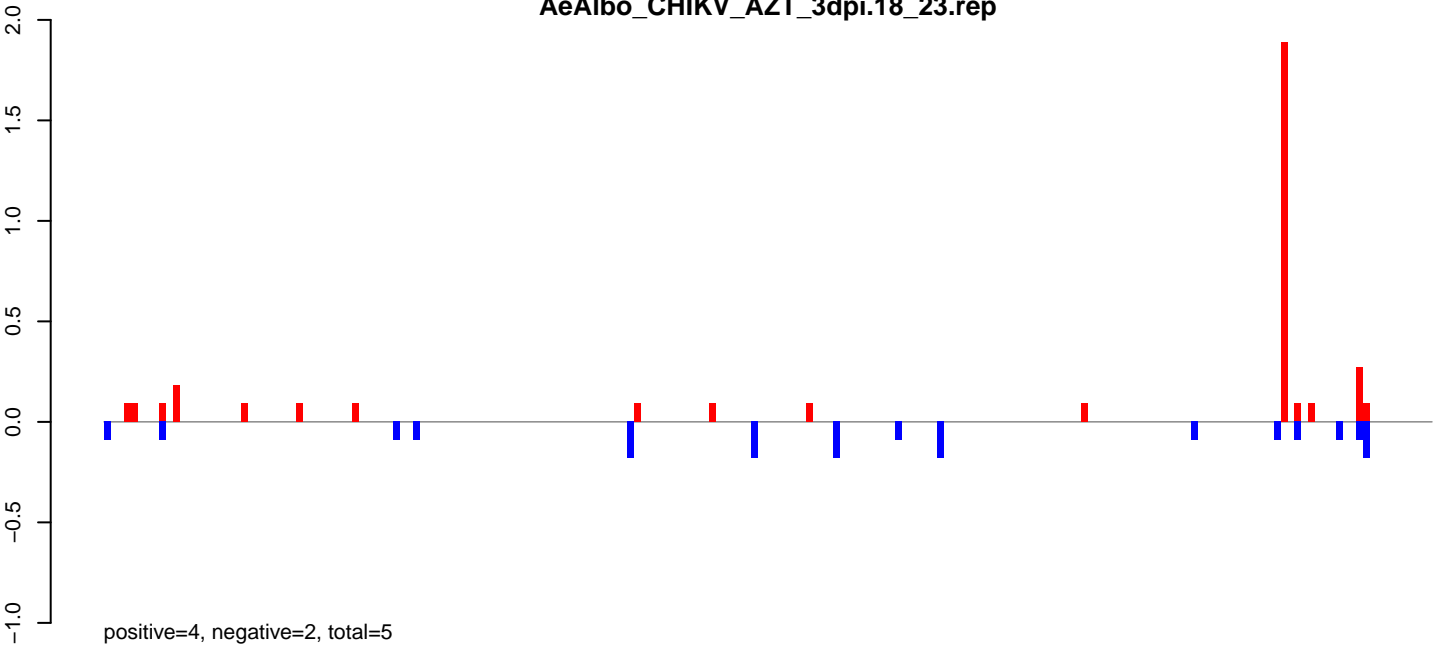


positive=4, negative=10, total=13

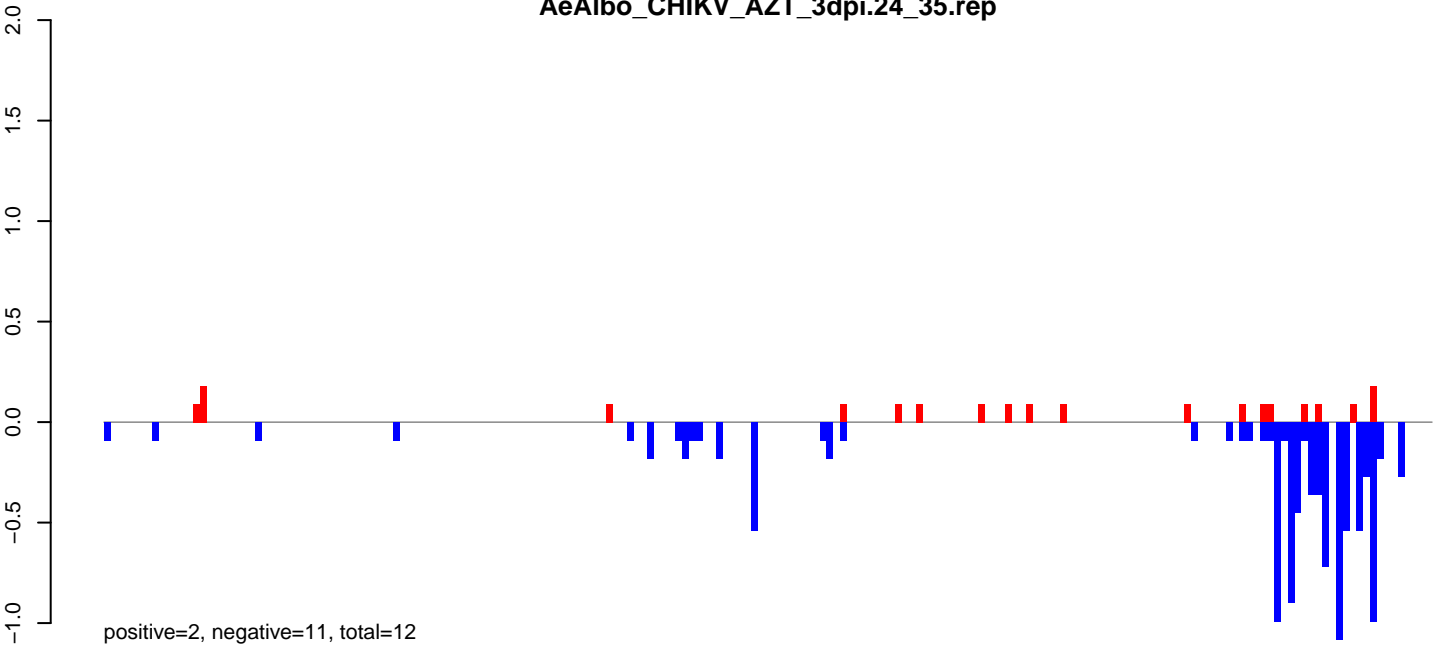
Window size=25, length=2870, TE@ltr-1\_family-5569@LTR\_Gypsy:1-2870

0 500 1000 1500 2000 2500 3000

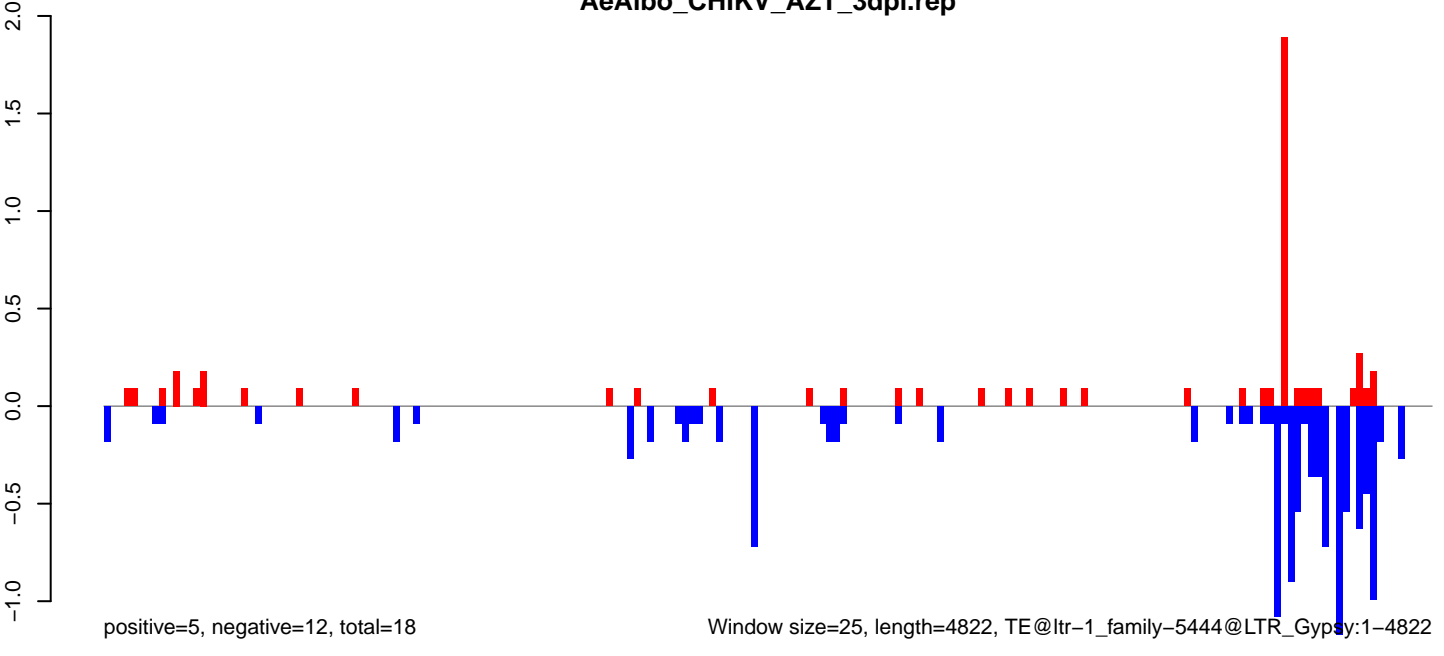
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



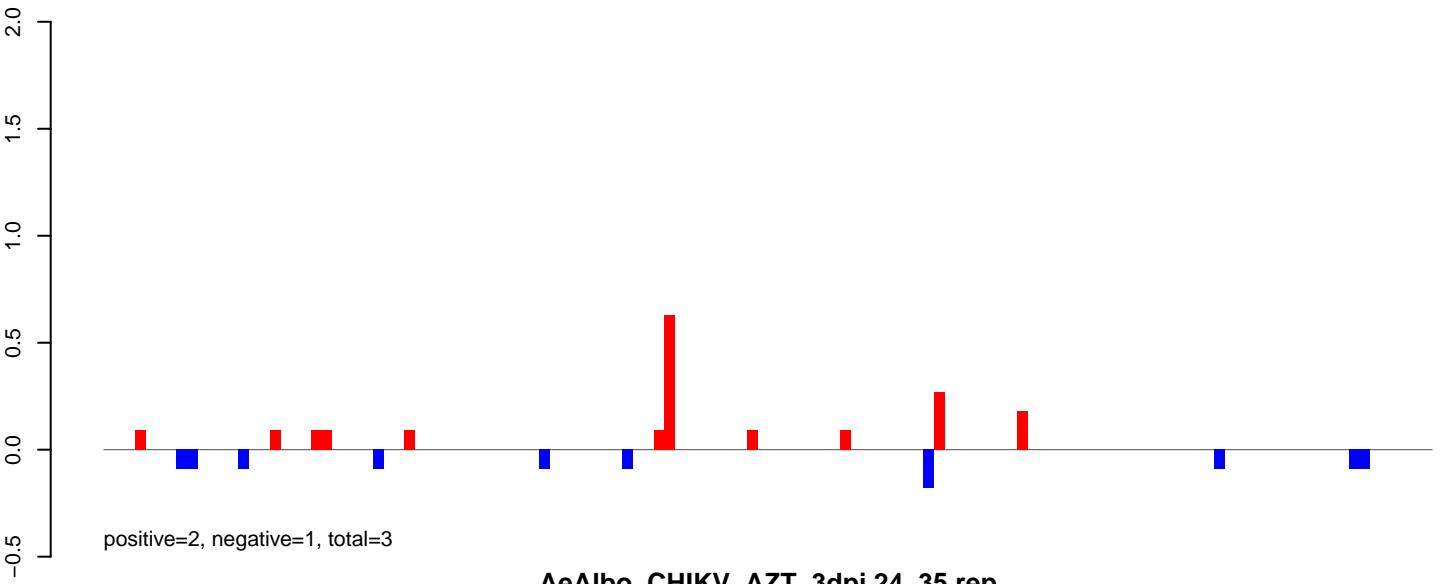
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



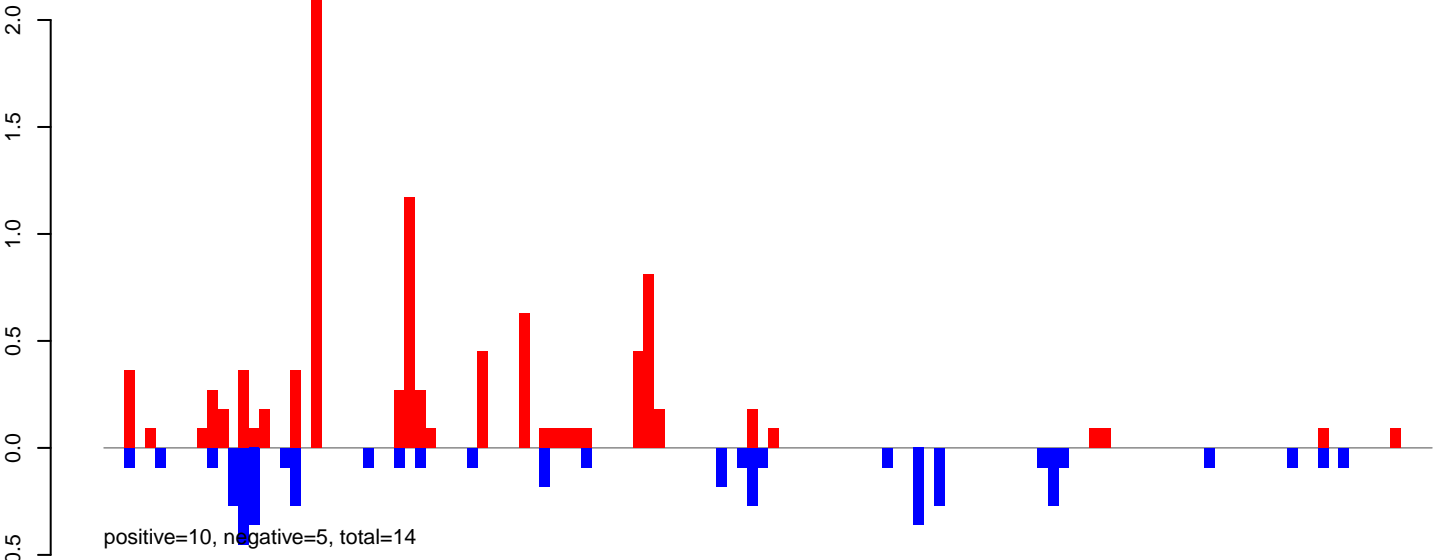
Window size=25, length=4822, TE@ltr-1\_family-5444@LTR\_Gypsy:1-4822

0 1000 2000 3000 4000 5000

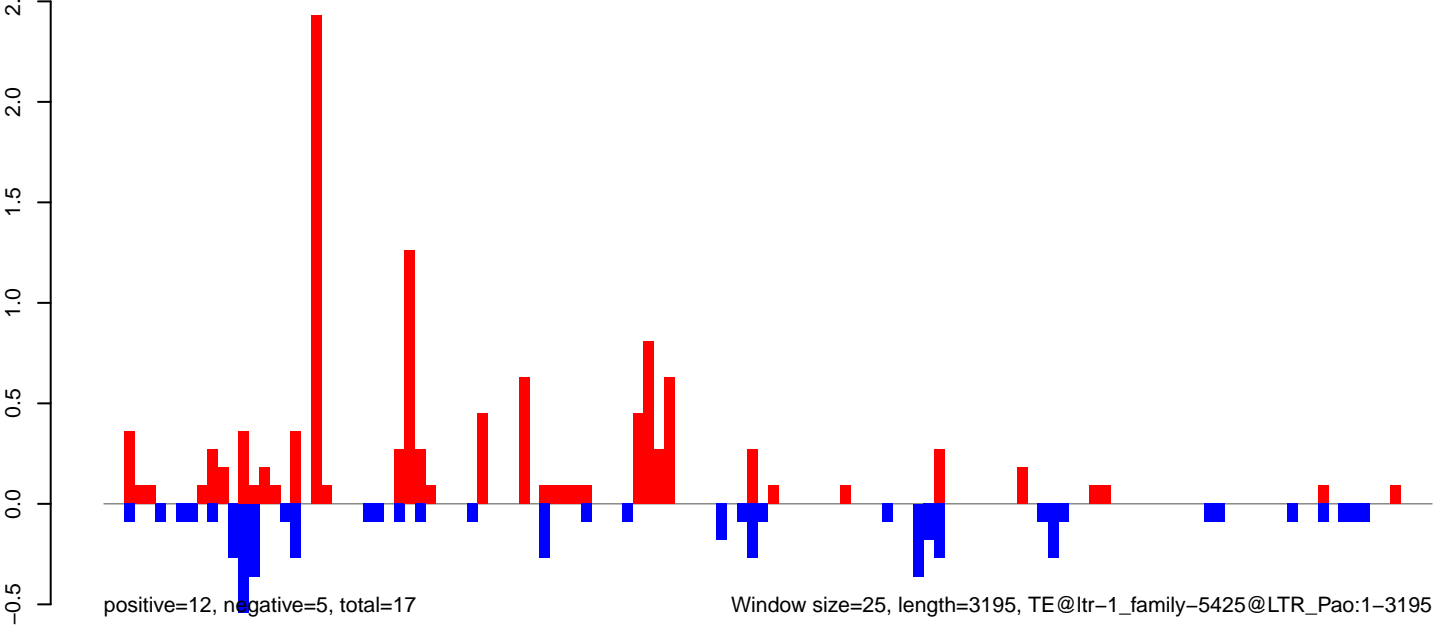
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



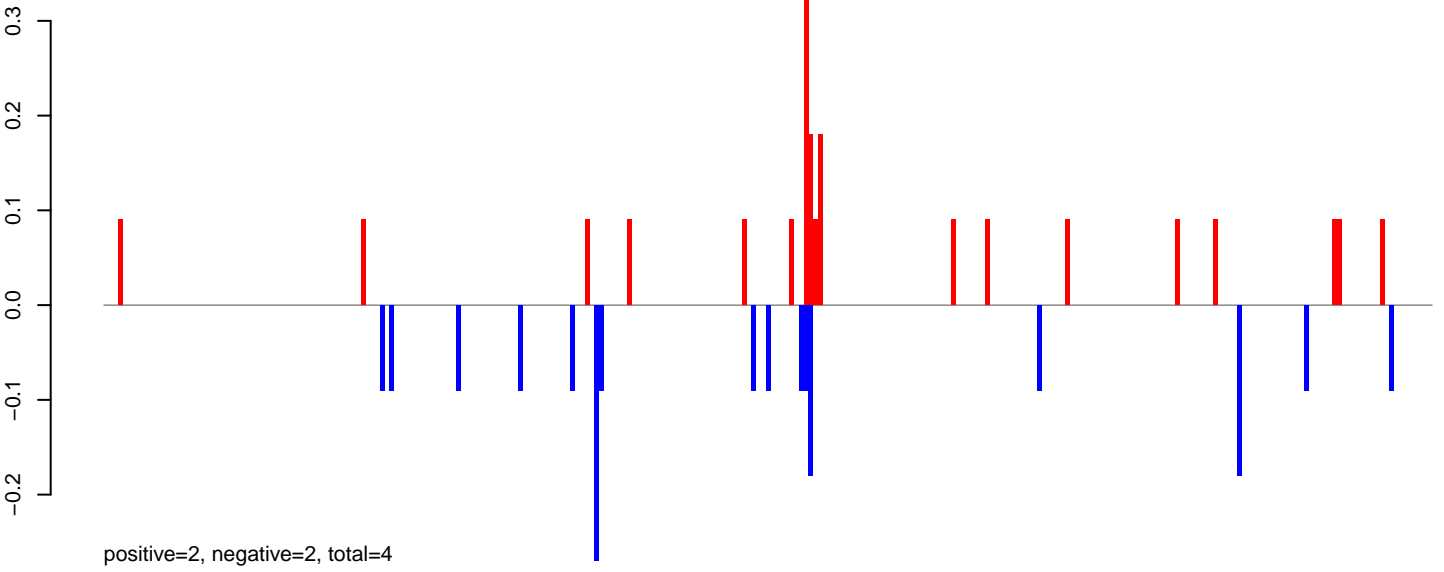
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



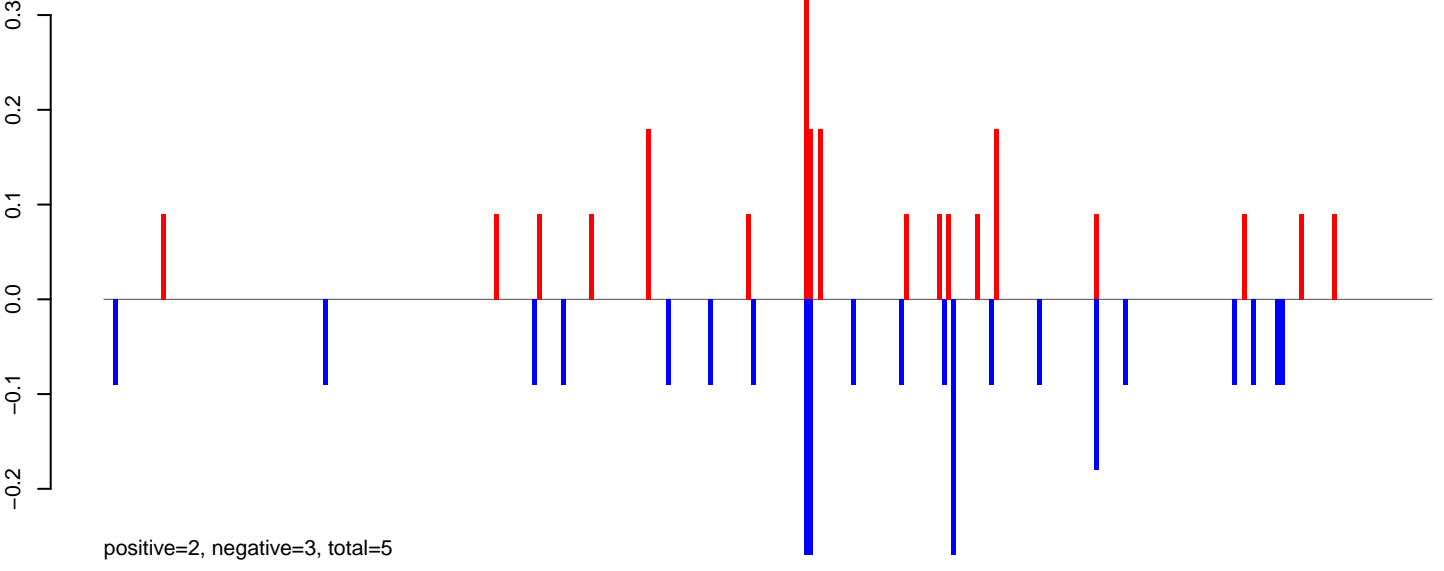
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



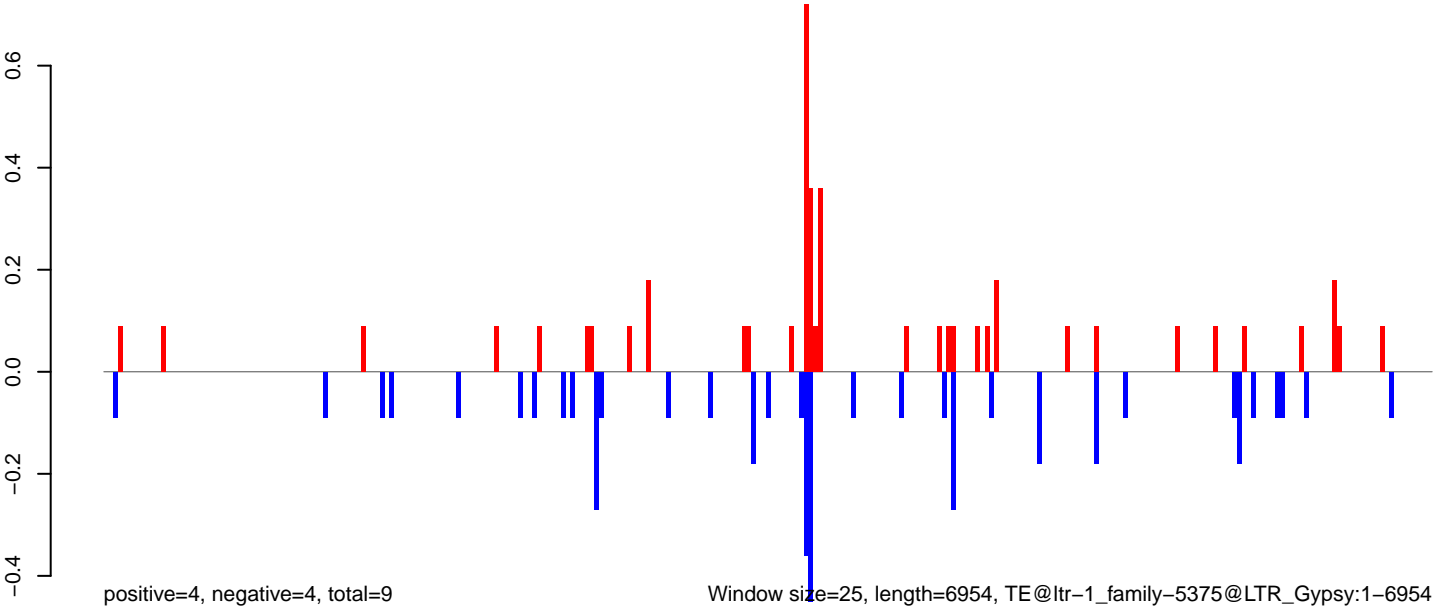
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

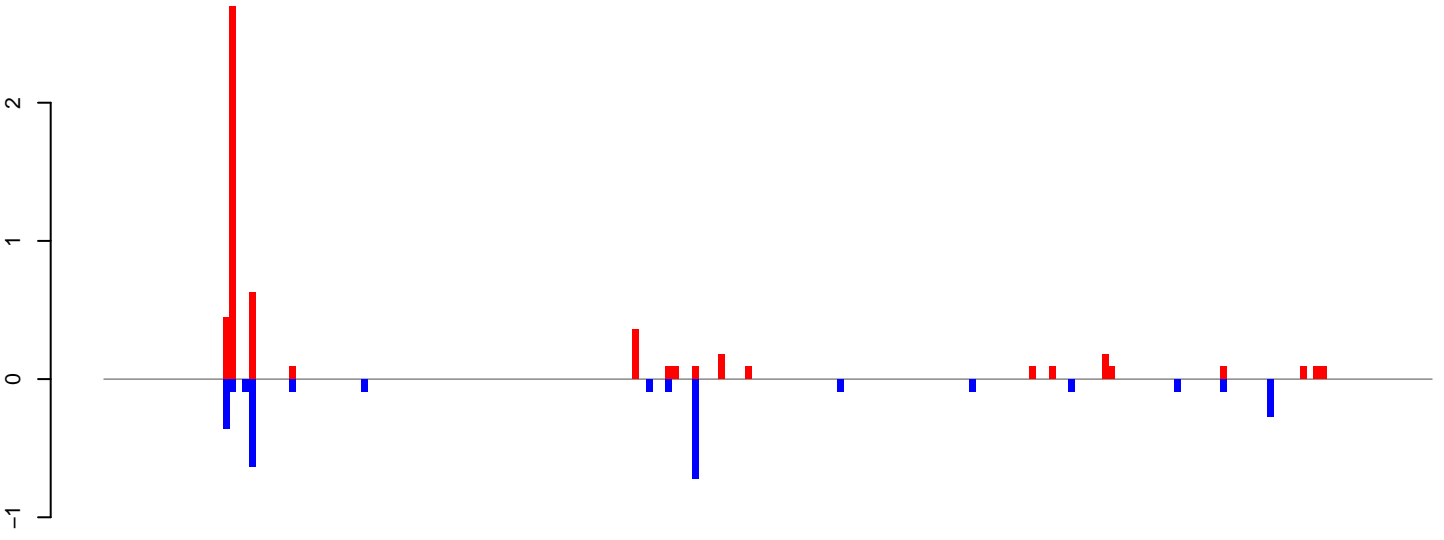


AeAlbo\_CHIKV\_AZT\_3dpi.rep



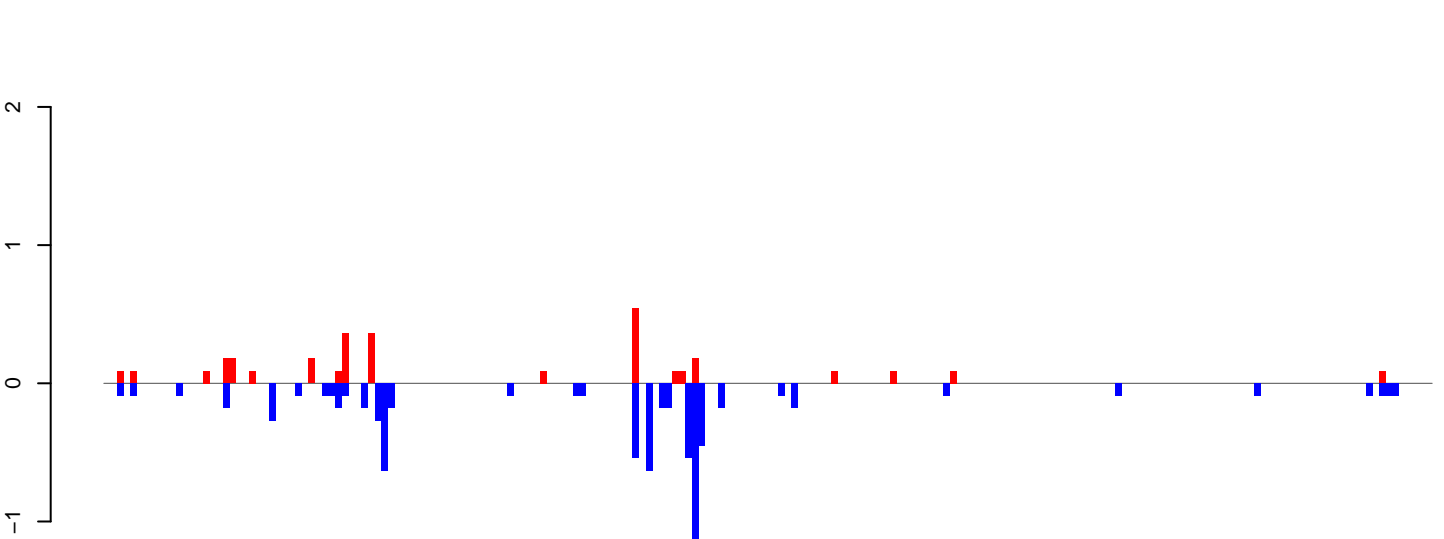
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



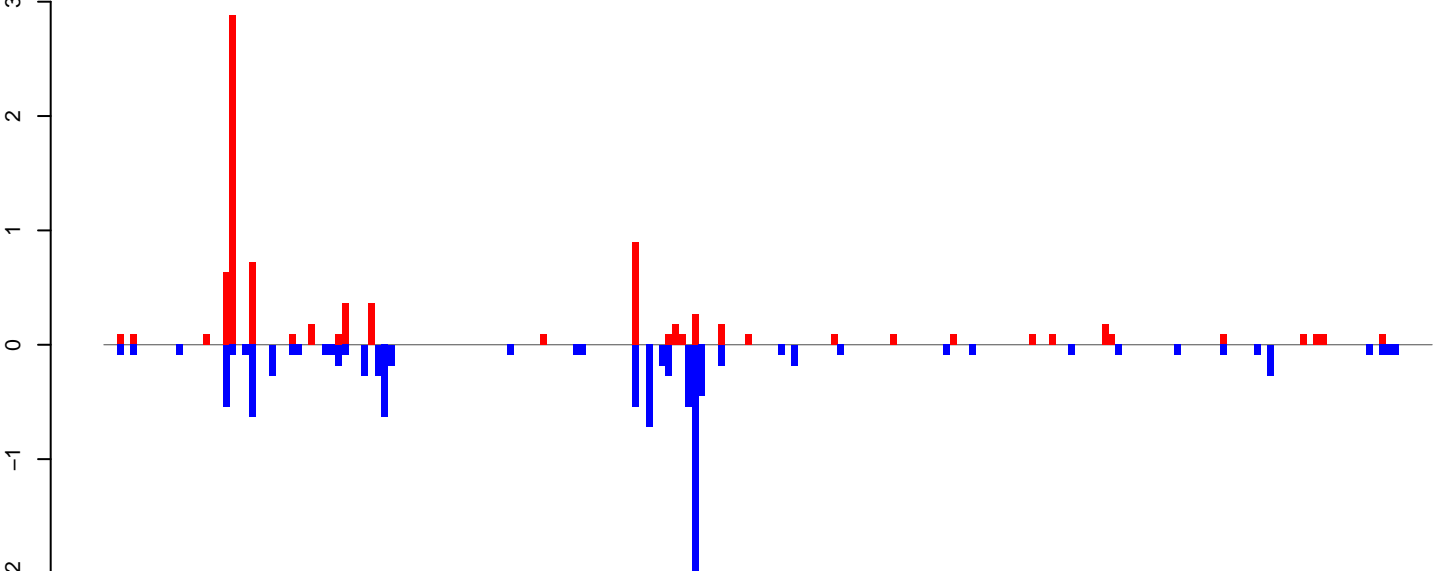
positive=6, negative=3, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=8, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

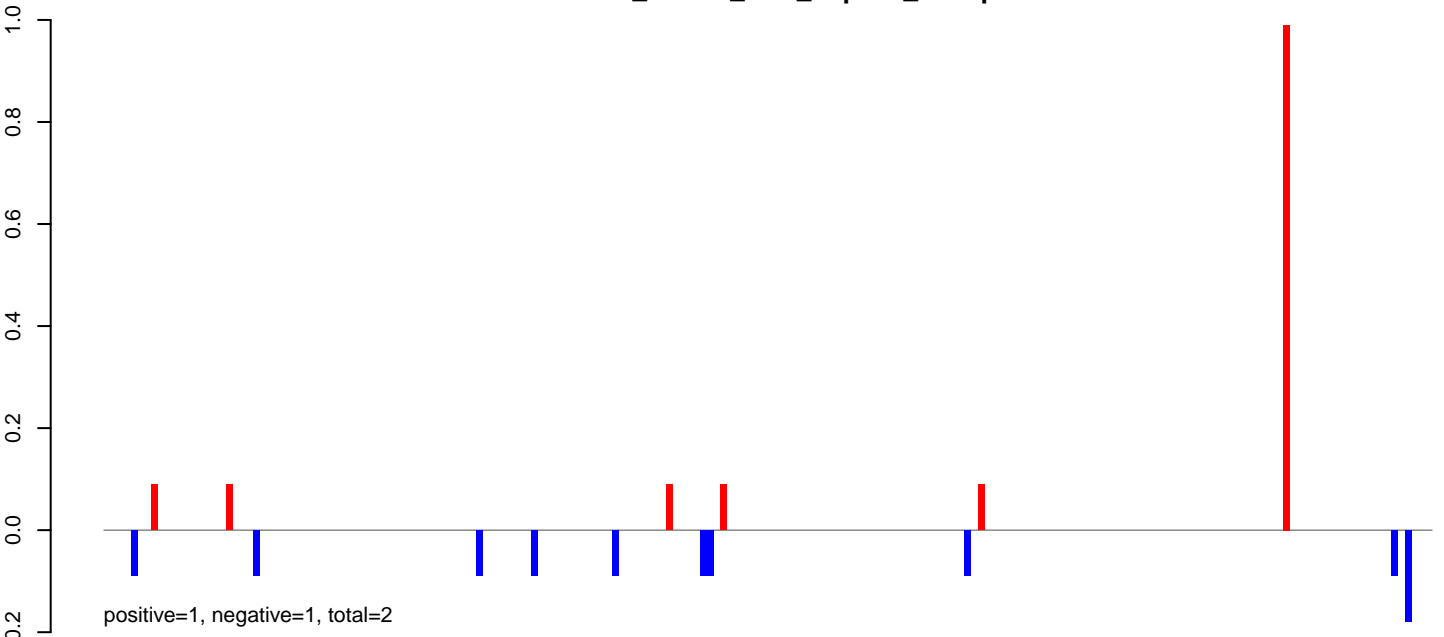


positive=9, negative=11, total=20

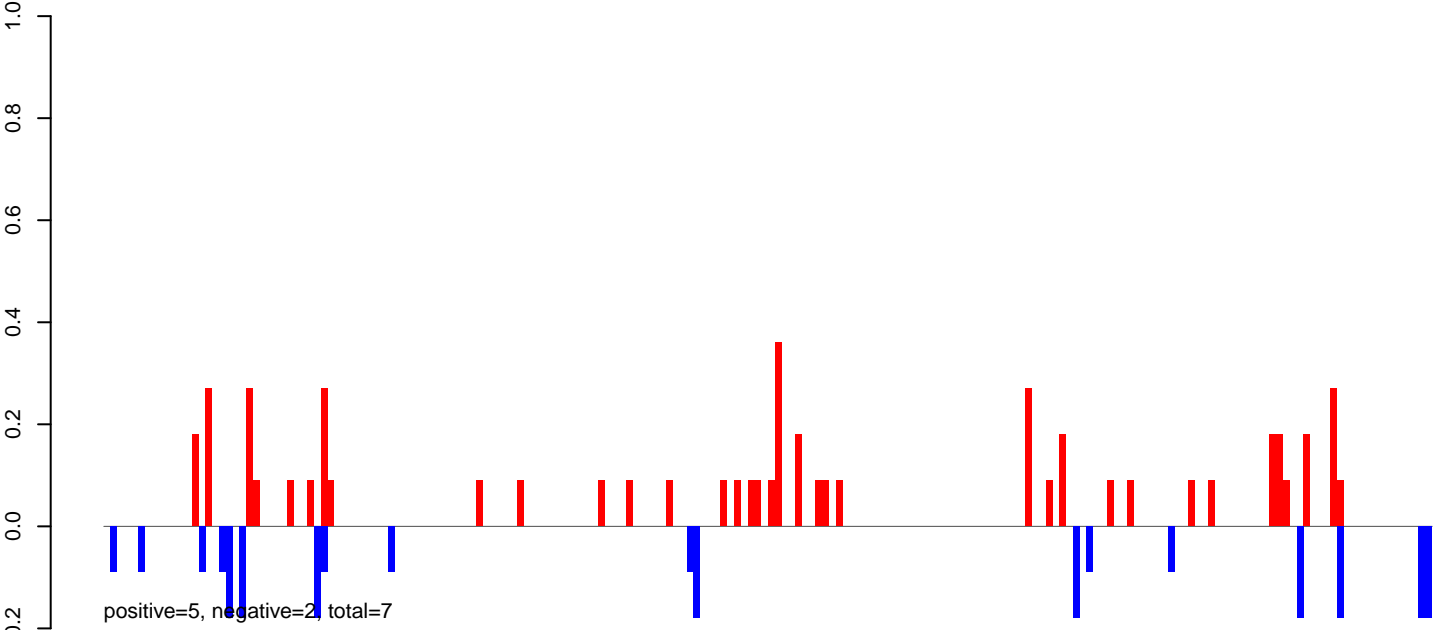
Window size=25, length=5012, TE@ltr-1\_family-4718@LTR\_Gypsy:1-5012

0 1000 2000 3000 4000 5000

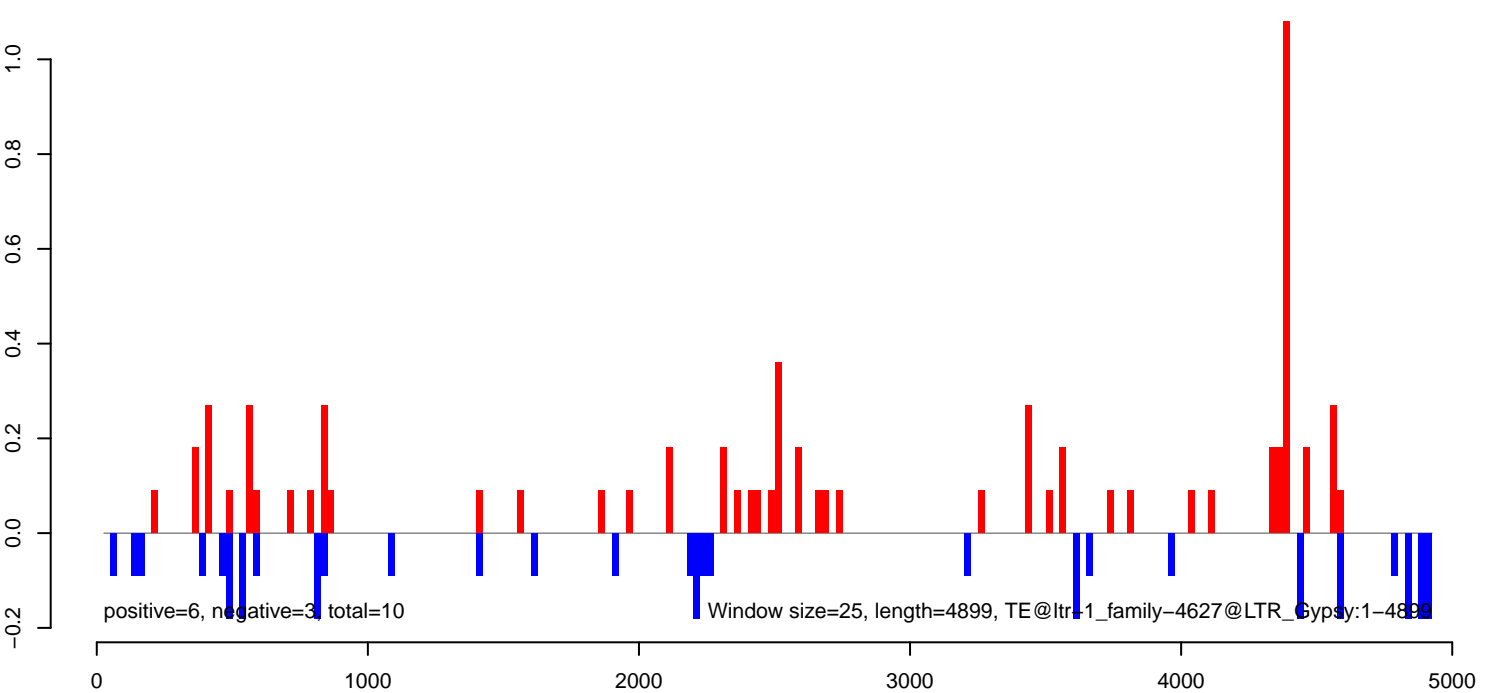
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

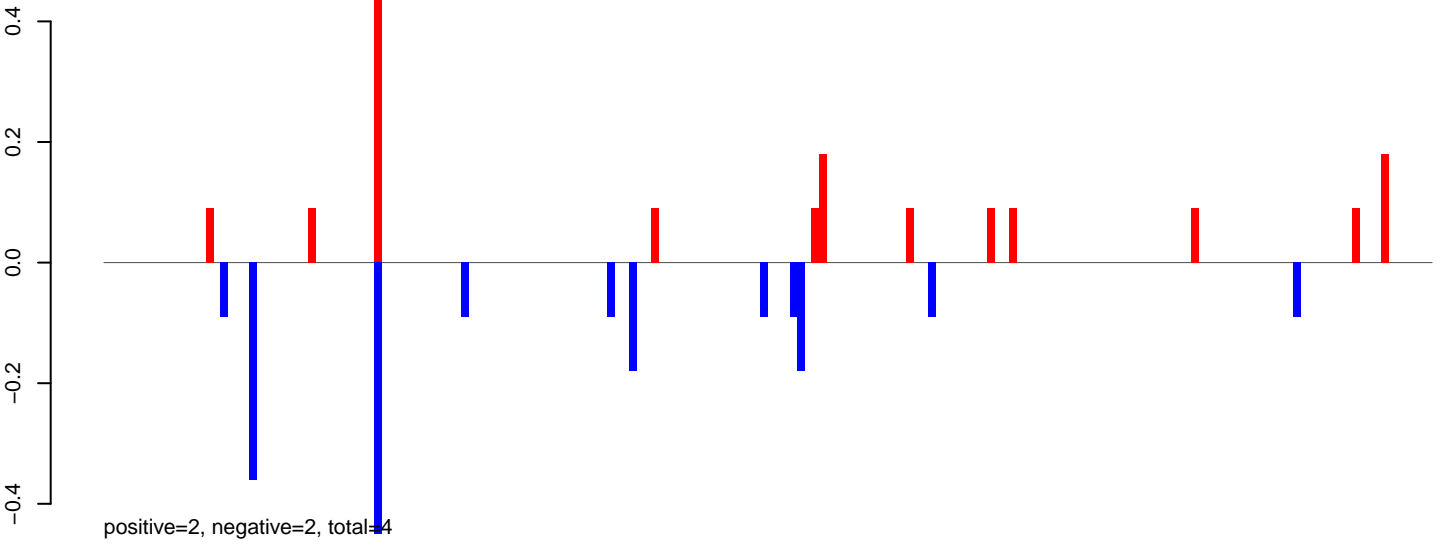


AeAlbo\_CHIKV\_AZT\_3dpi.rep

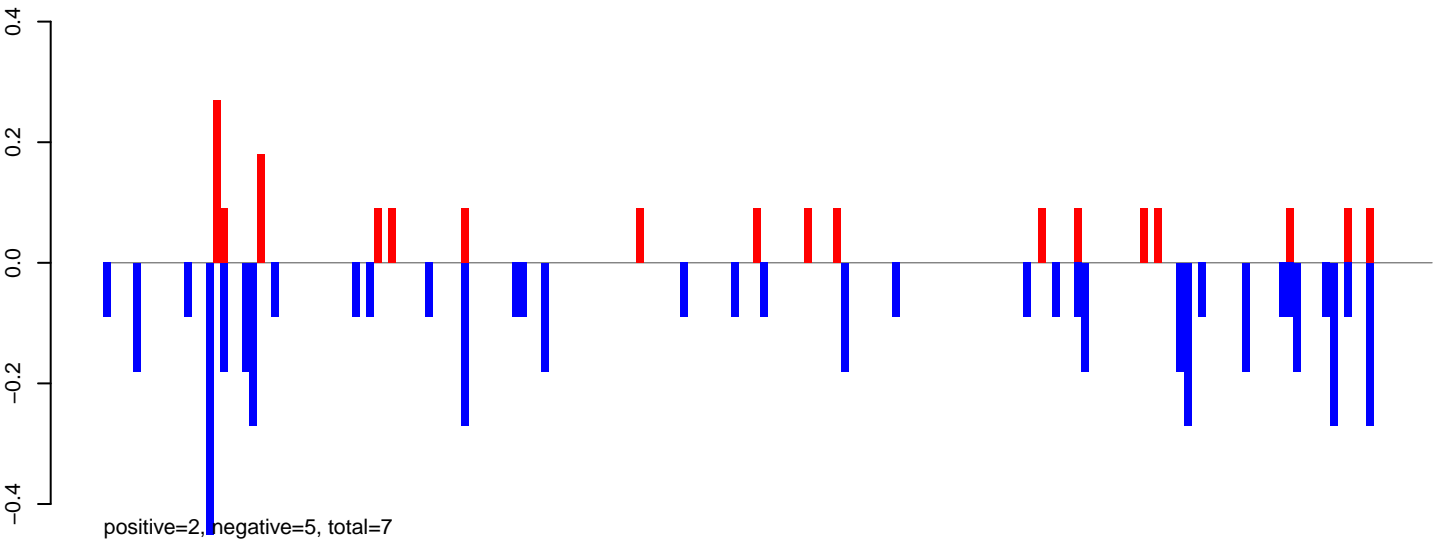




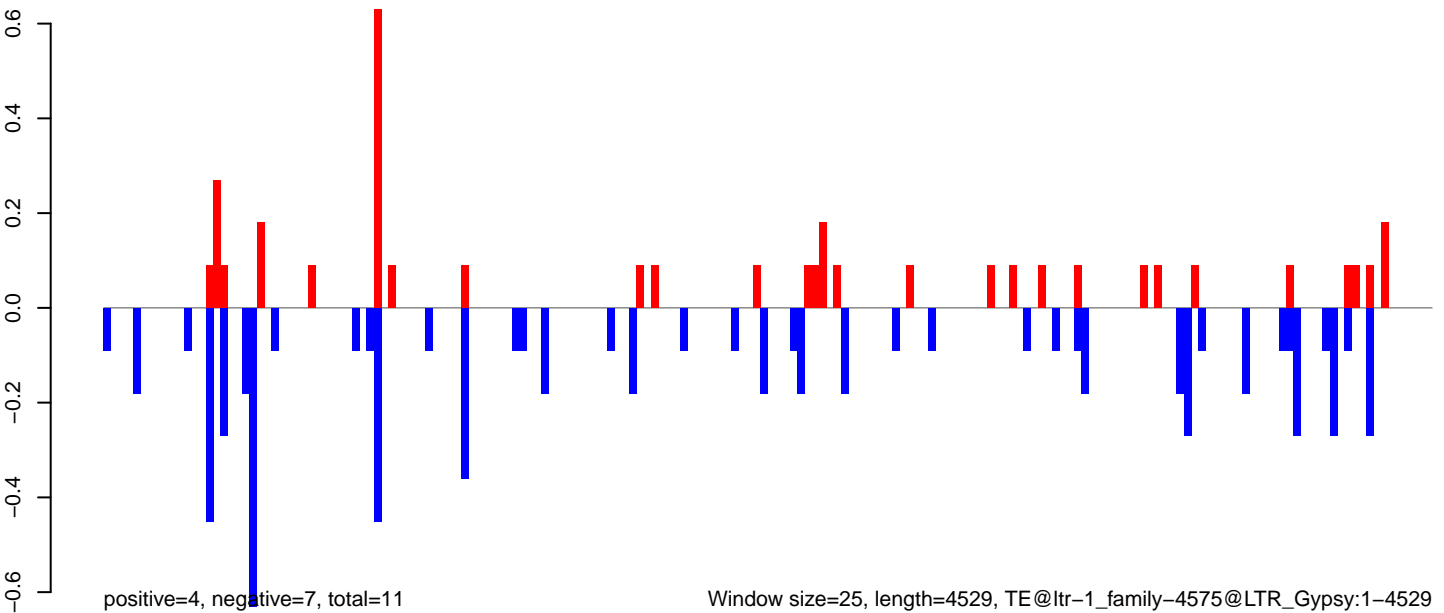
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

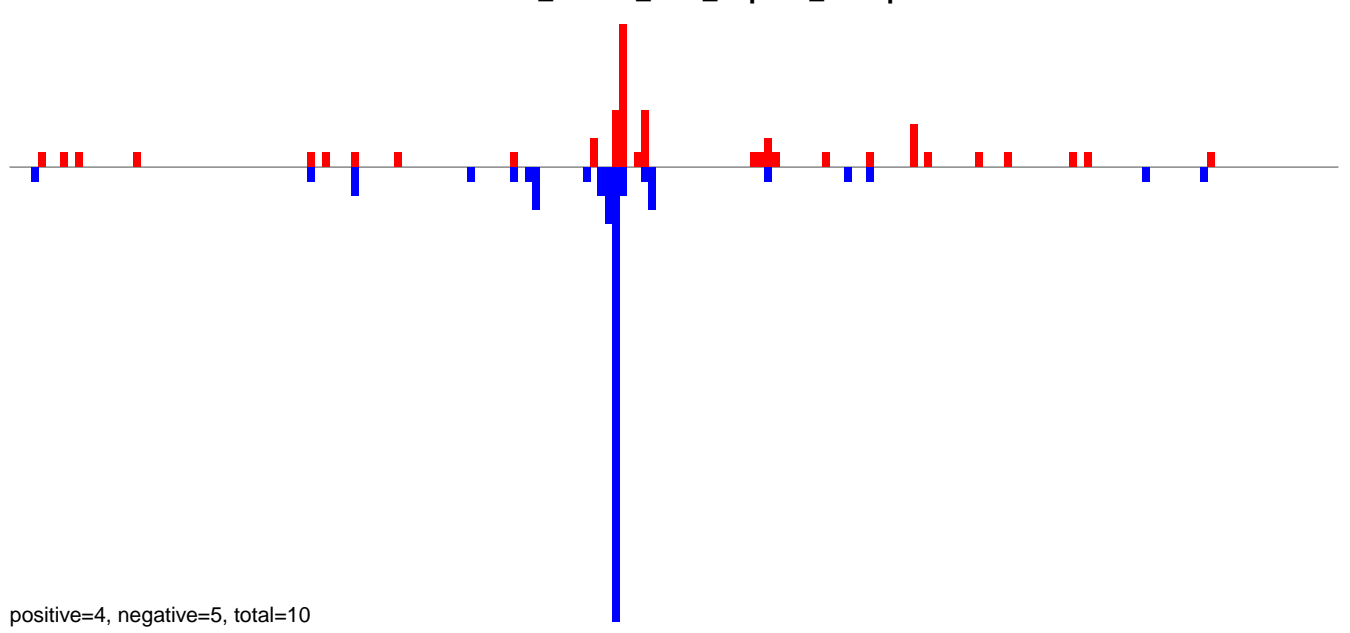


AeAlbo\_CHIKV\_AZT\_3dpi.rep

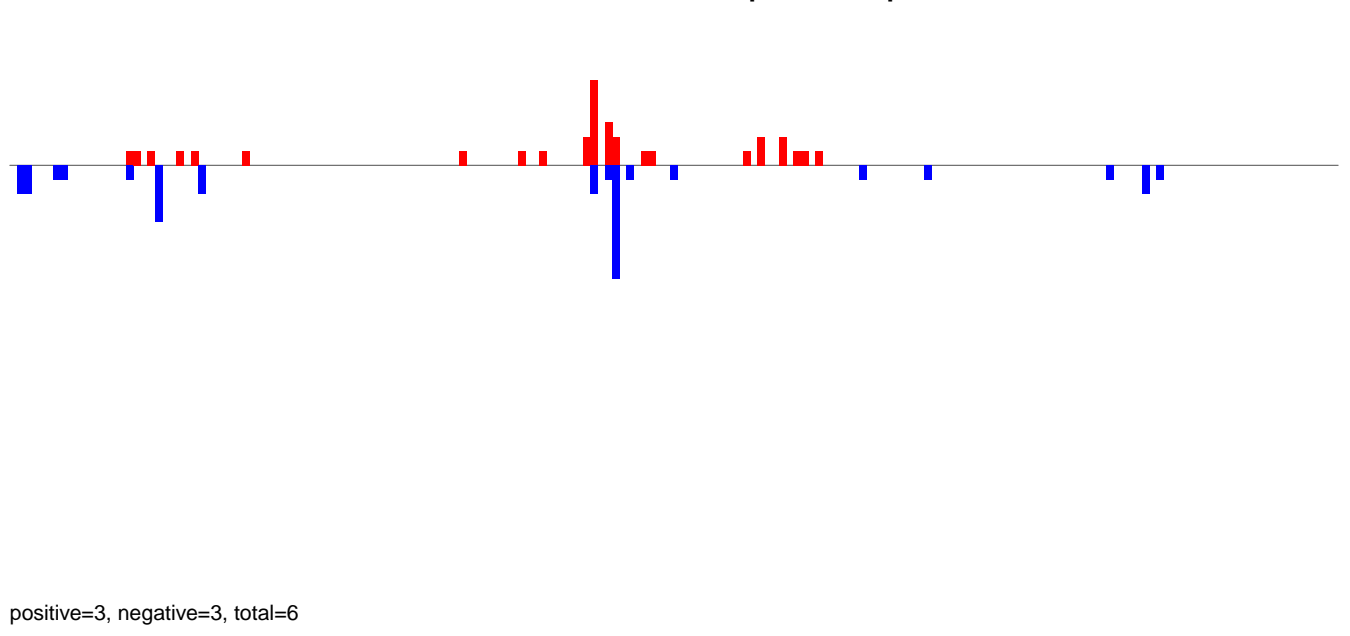


0 1000 2000 3000 4000

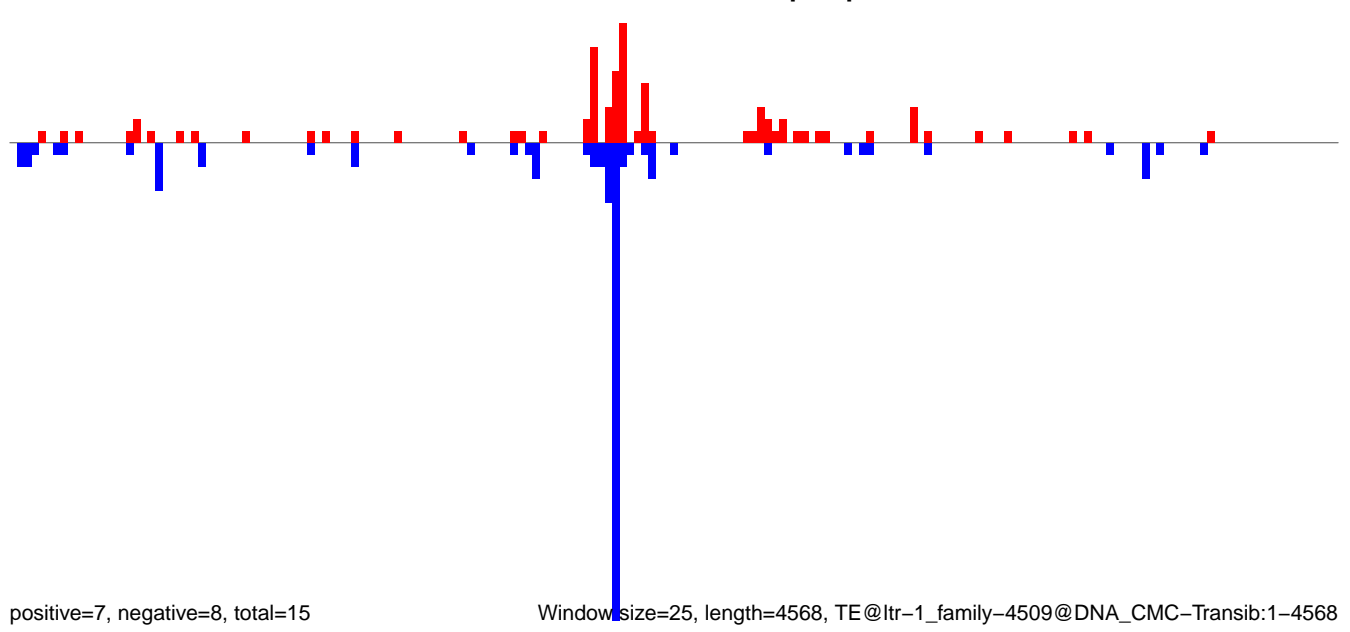
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

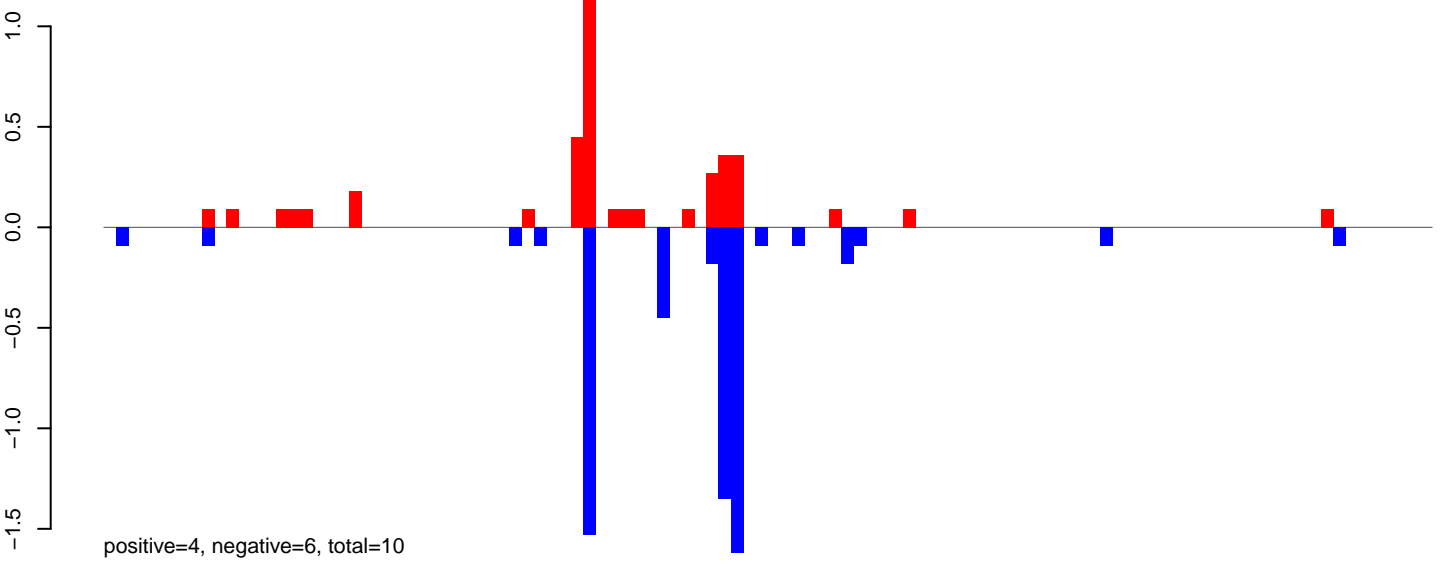


AeAlbo\_CHIKV\_AZT\_3dpi.rep

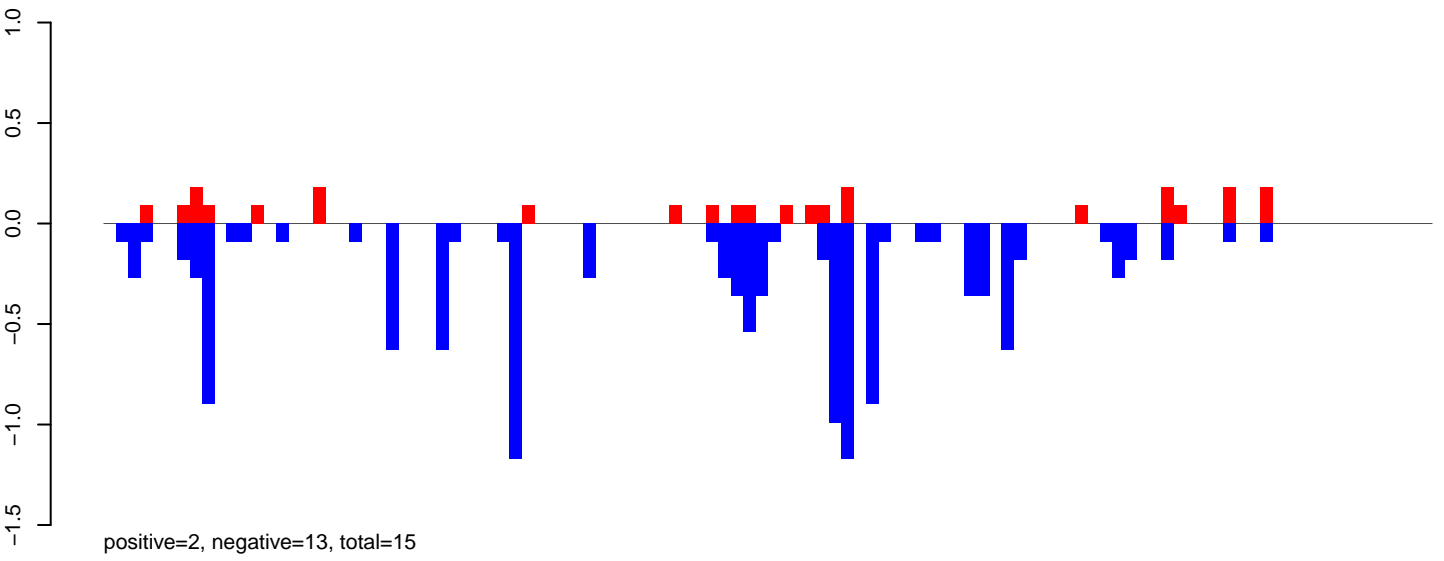


Window size=25, length=4568, TE@ltr-1\_family-4509@DNA\_CMC-Transib:1-4568

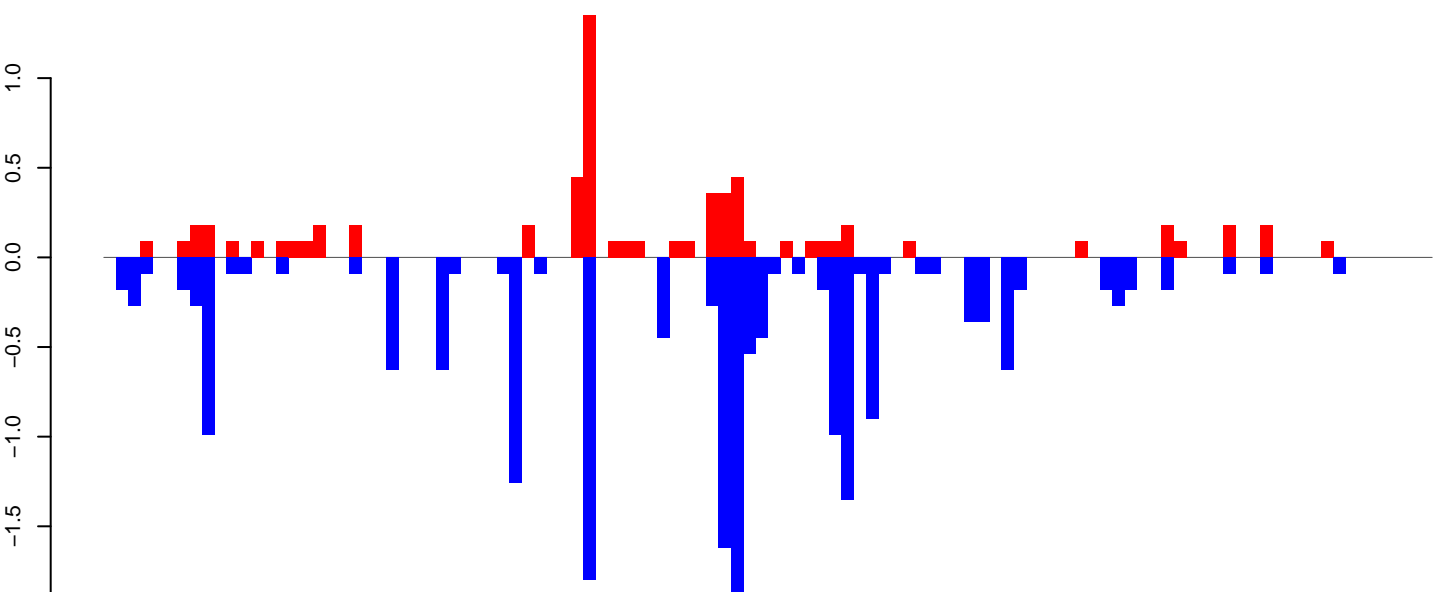
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



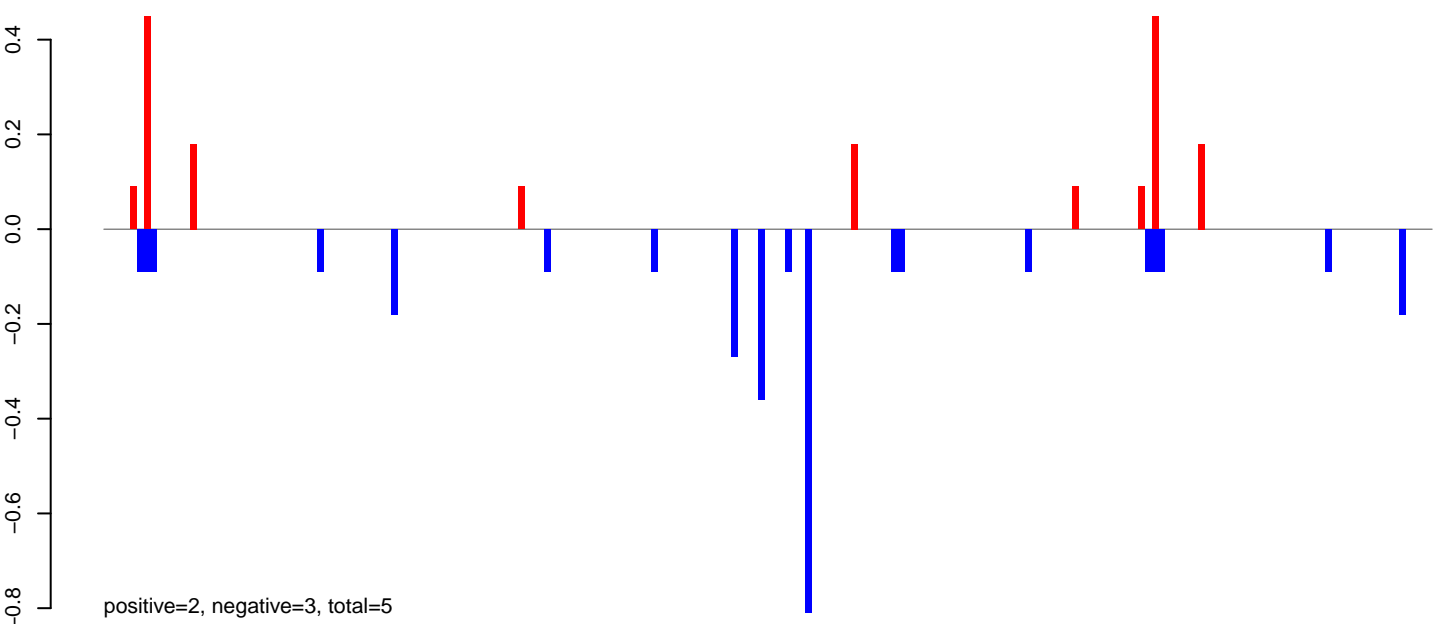
AeAlbo\_CHIKV\_AZT\_3dpi.rep



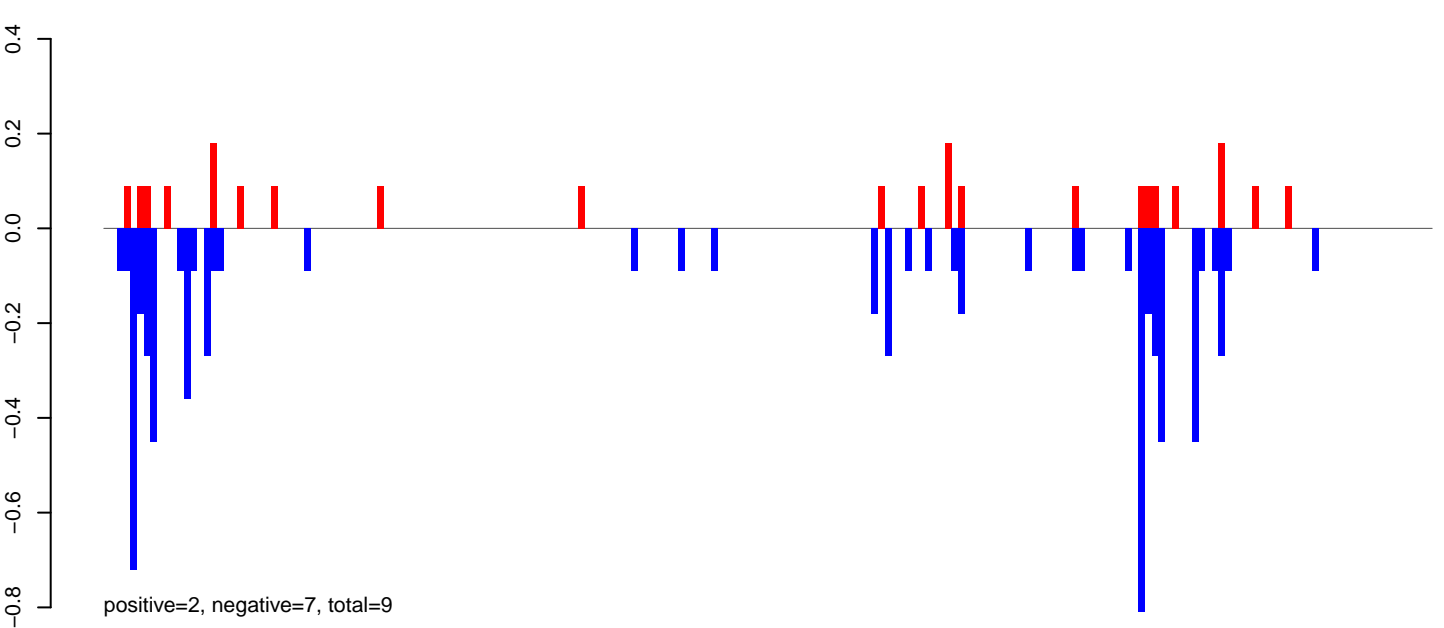
Window size=25, length=2678, TE@ltr-1\_family-3685@LTR\_Gypsy:1-2678

0 500 1000 1500 2000 2500

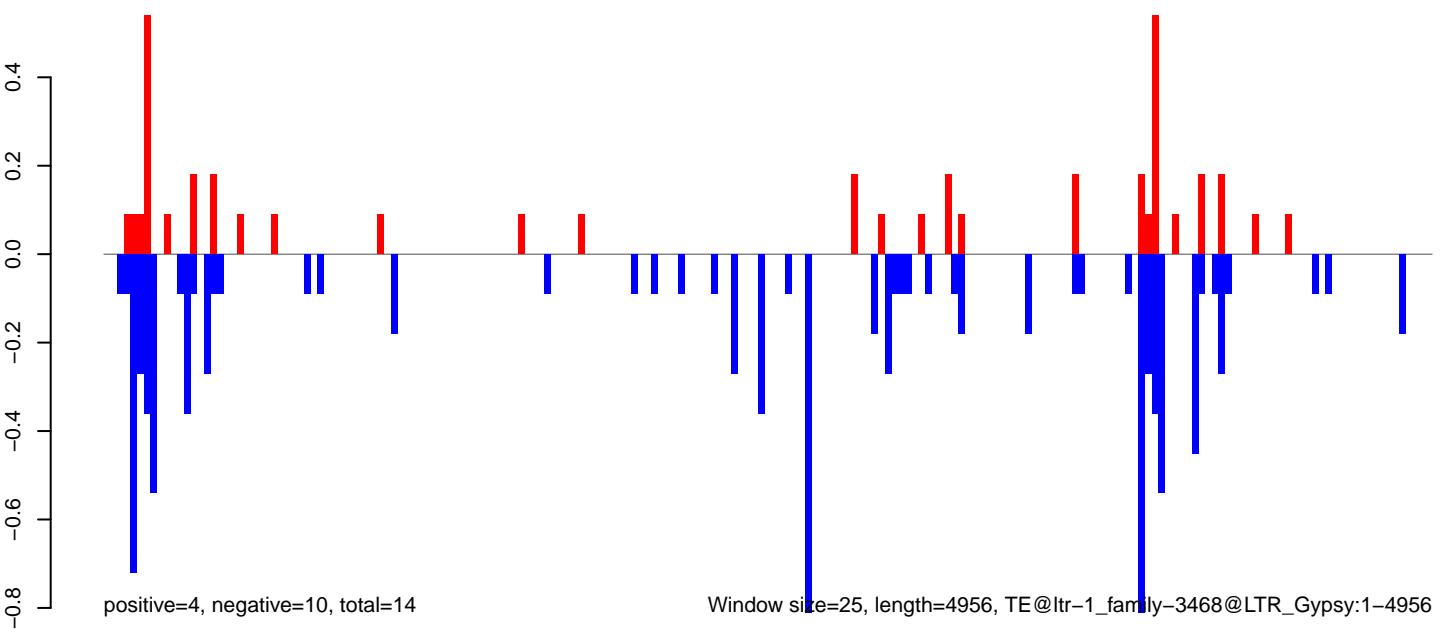
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

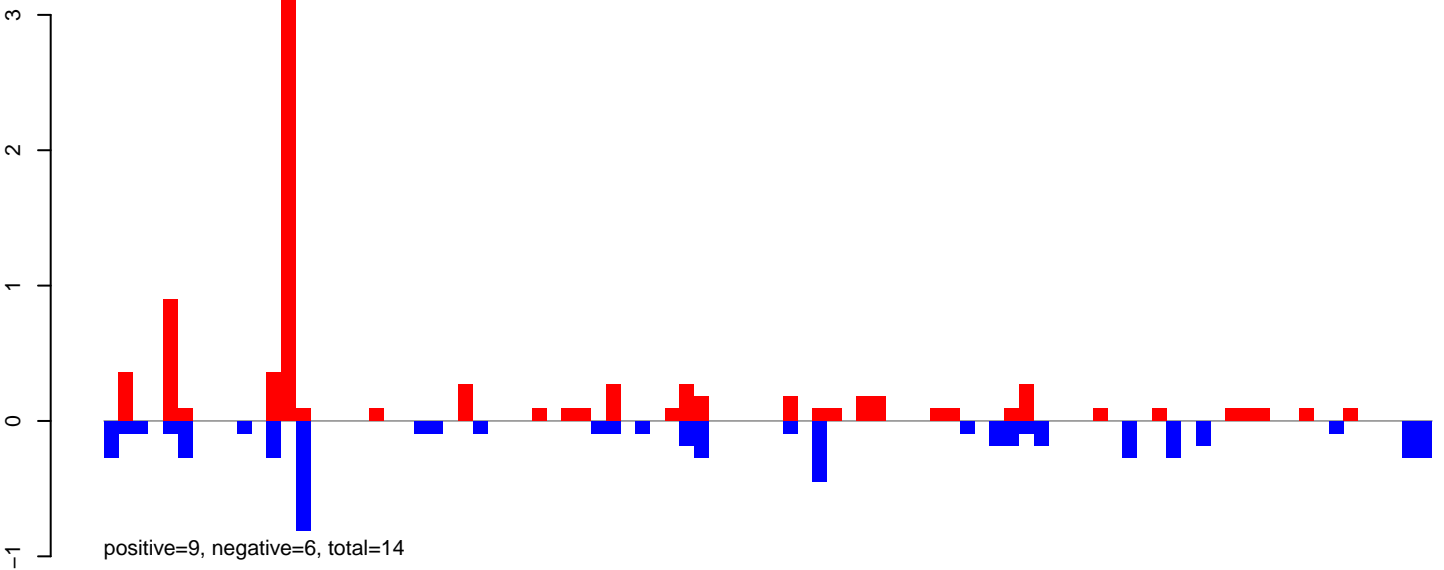


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

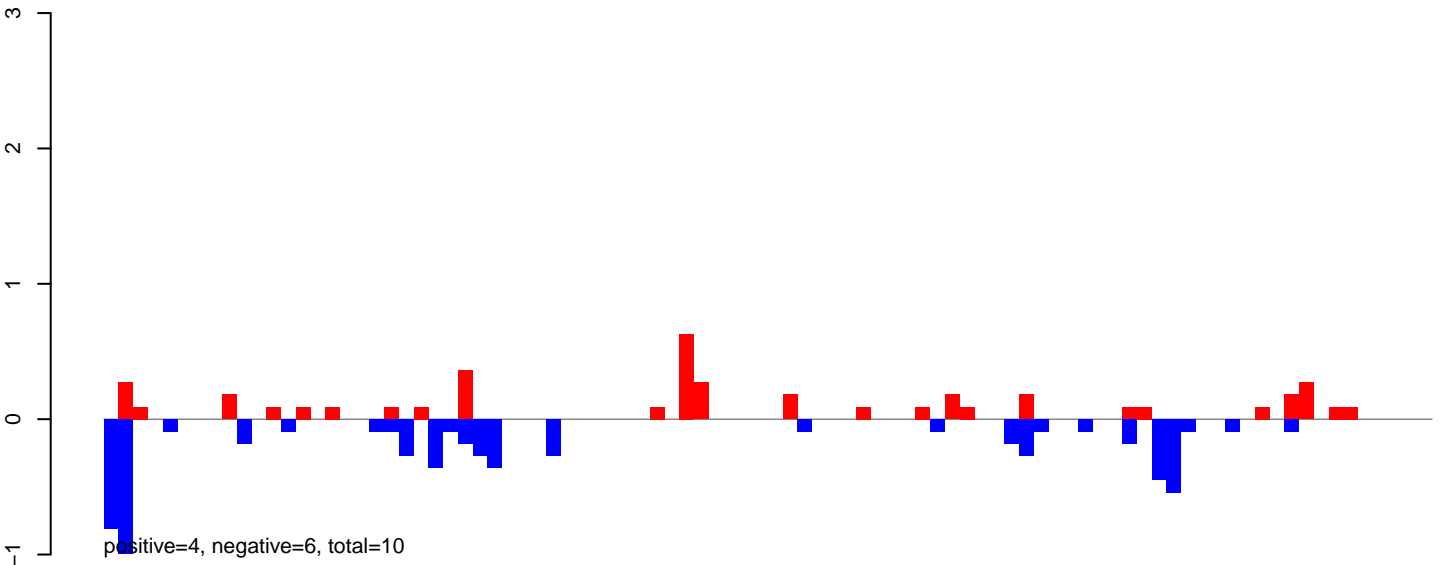


0 1000 2000 3000 4000 5000

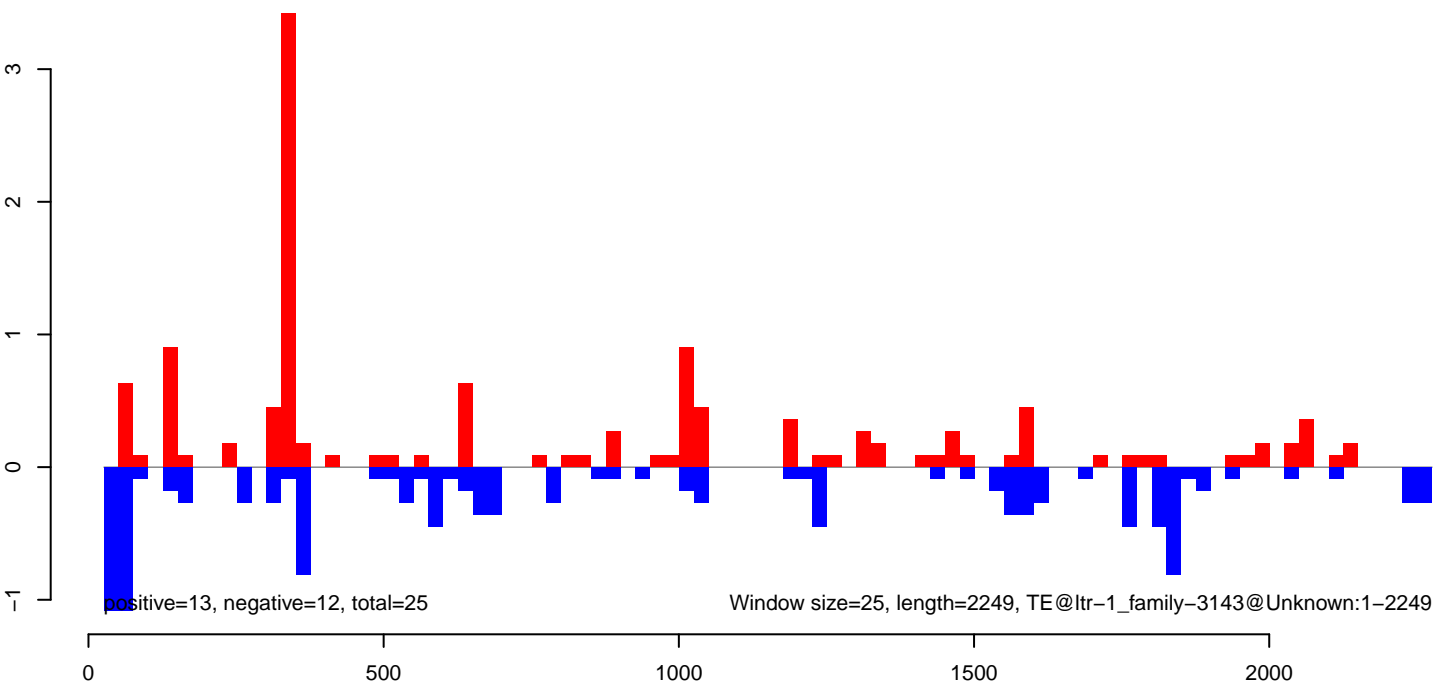
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



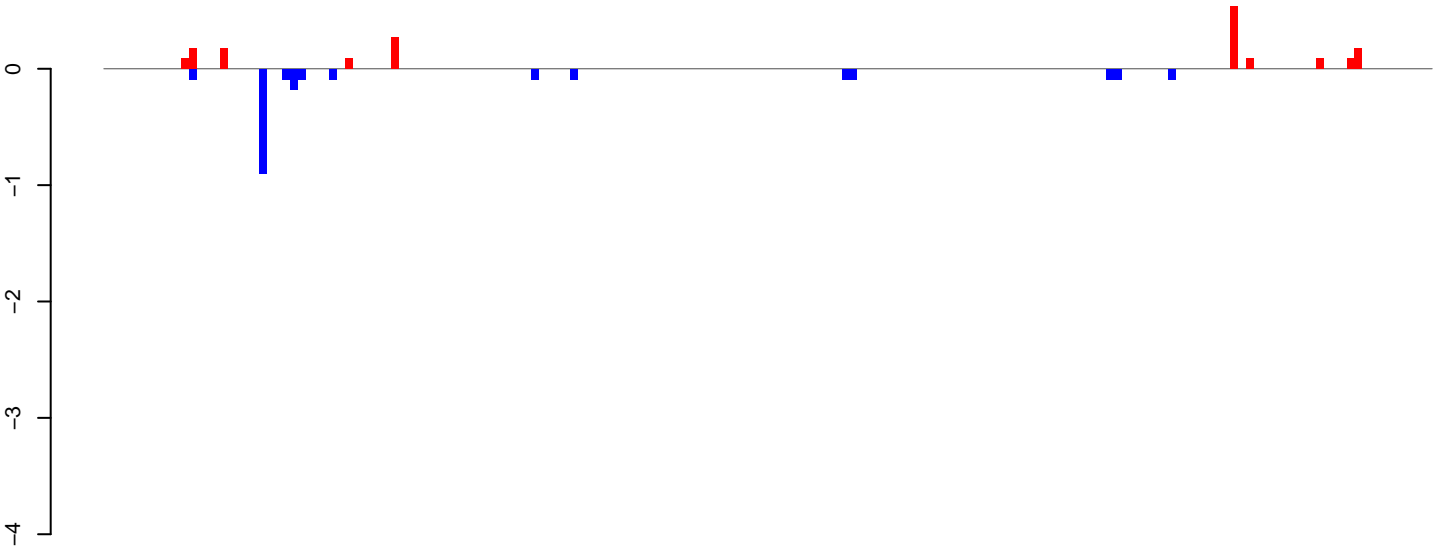
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

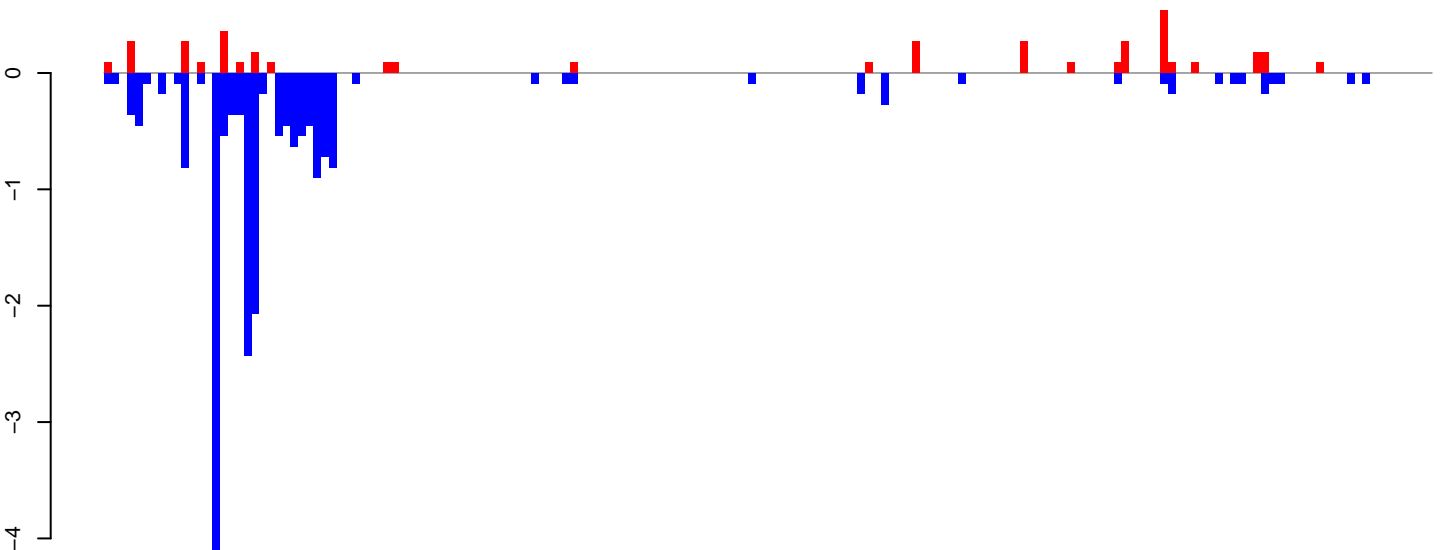


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



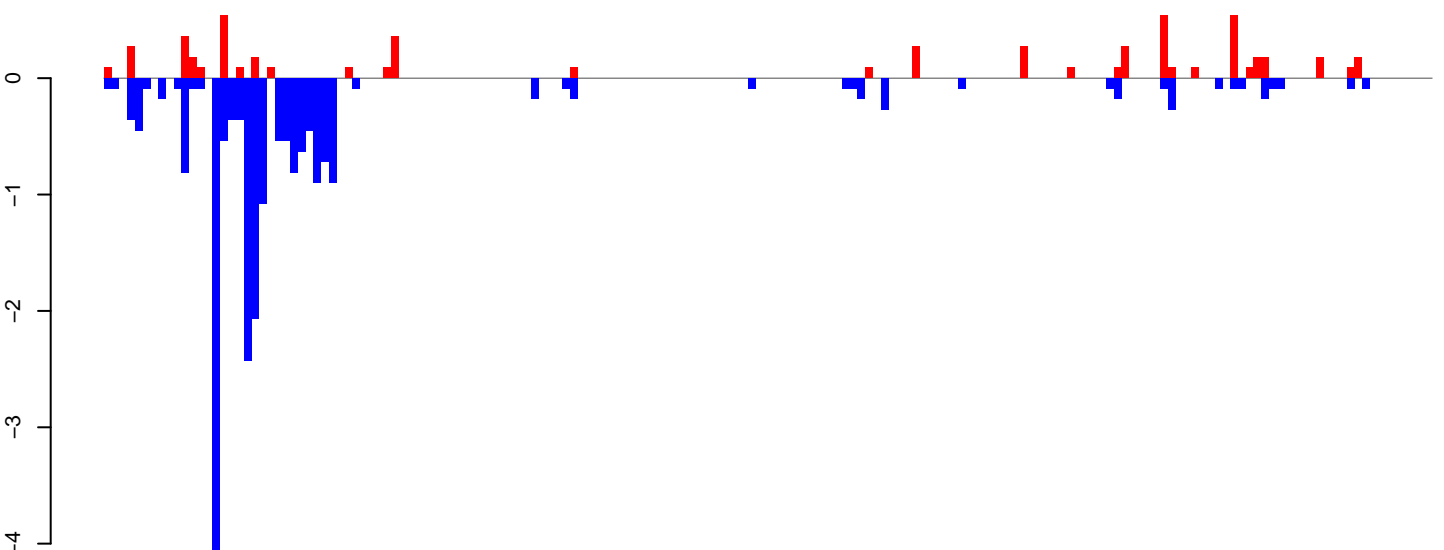
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



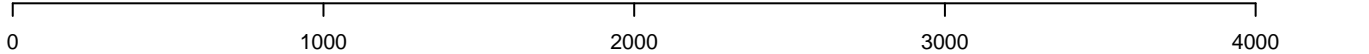
positive=4, negative=20, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.rep

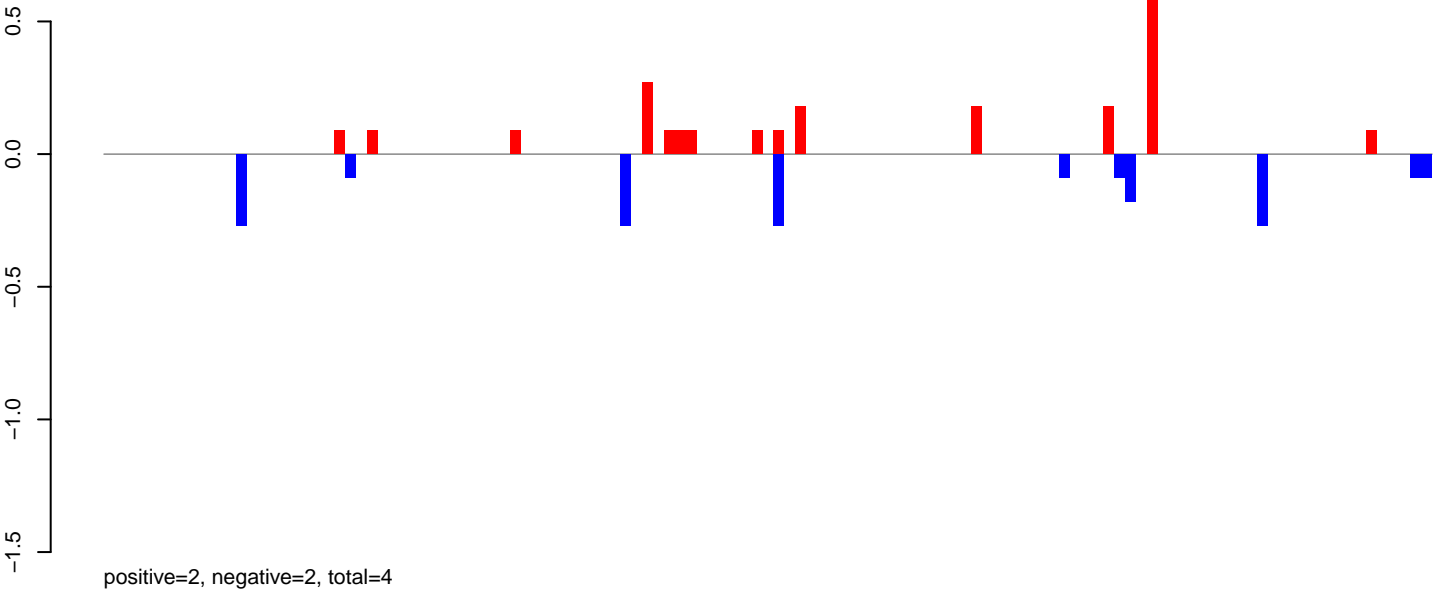


positive=6, negative=22, total=28

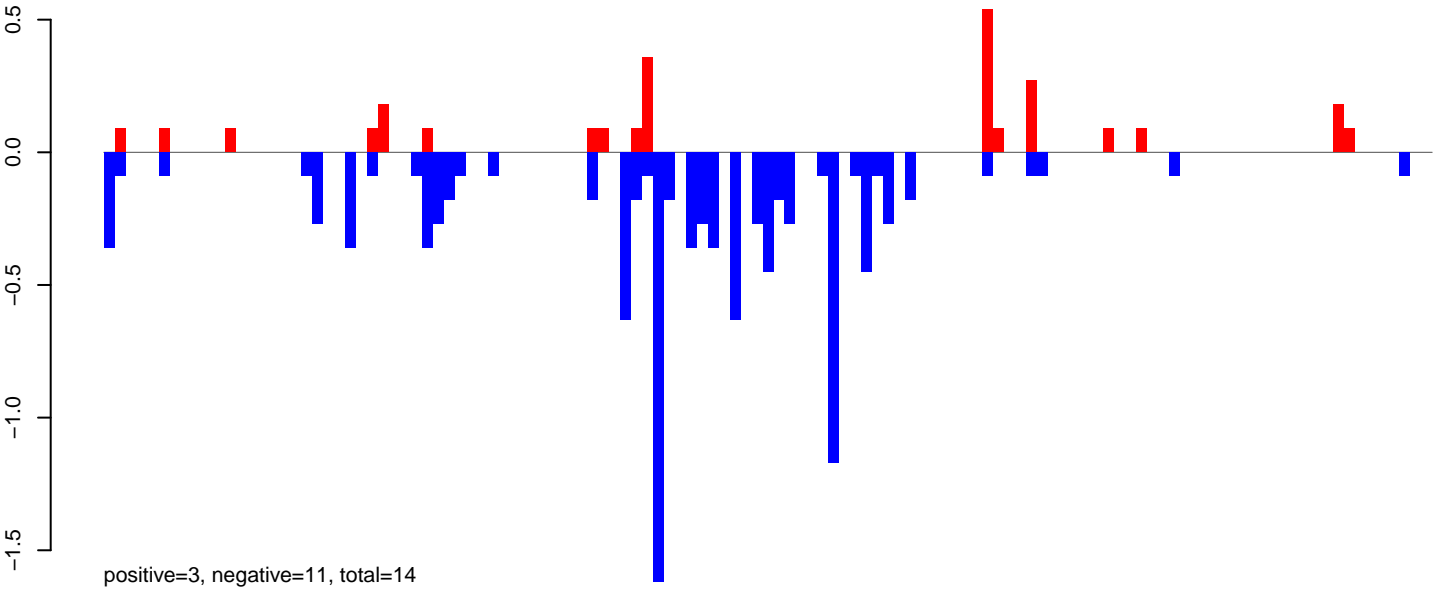
Window size=25, length=4269, TE@ltr-1\_family-2975@LTR\_Gypsy:1-4269



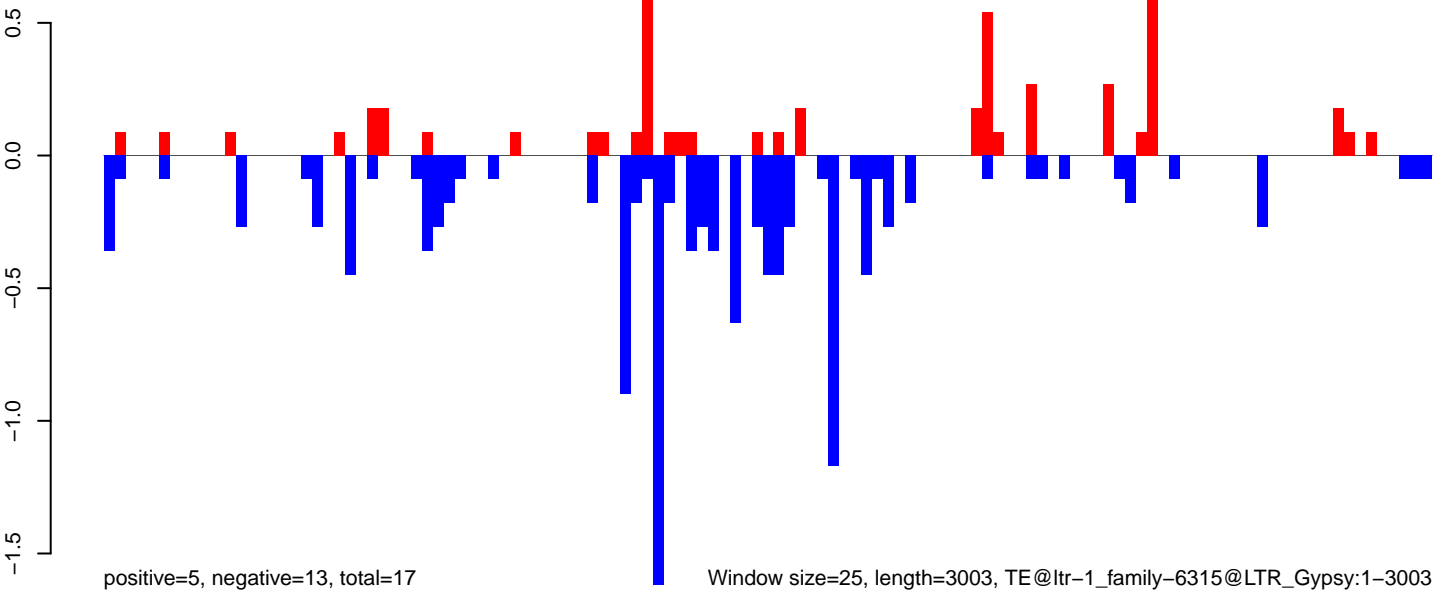
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



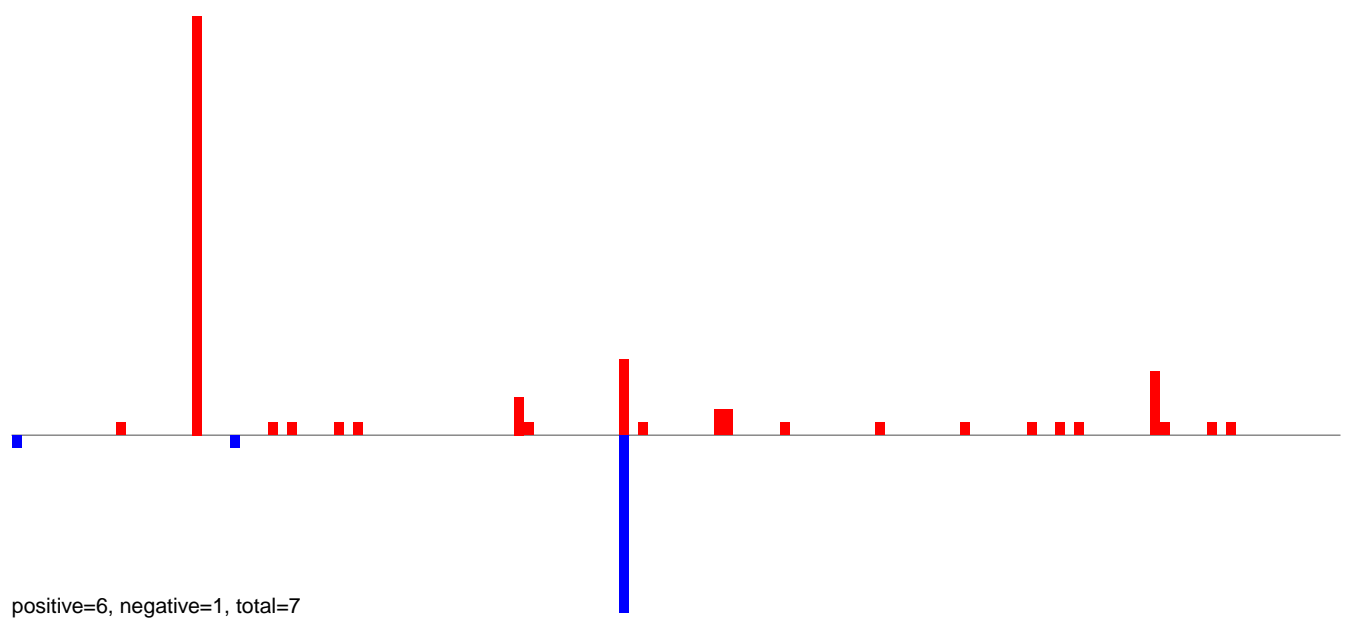
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



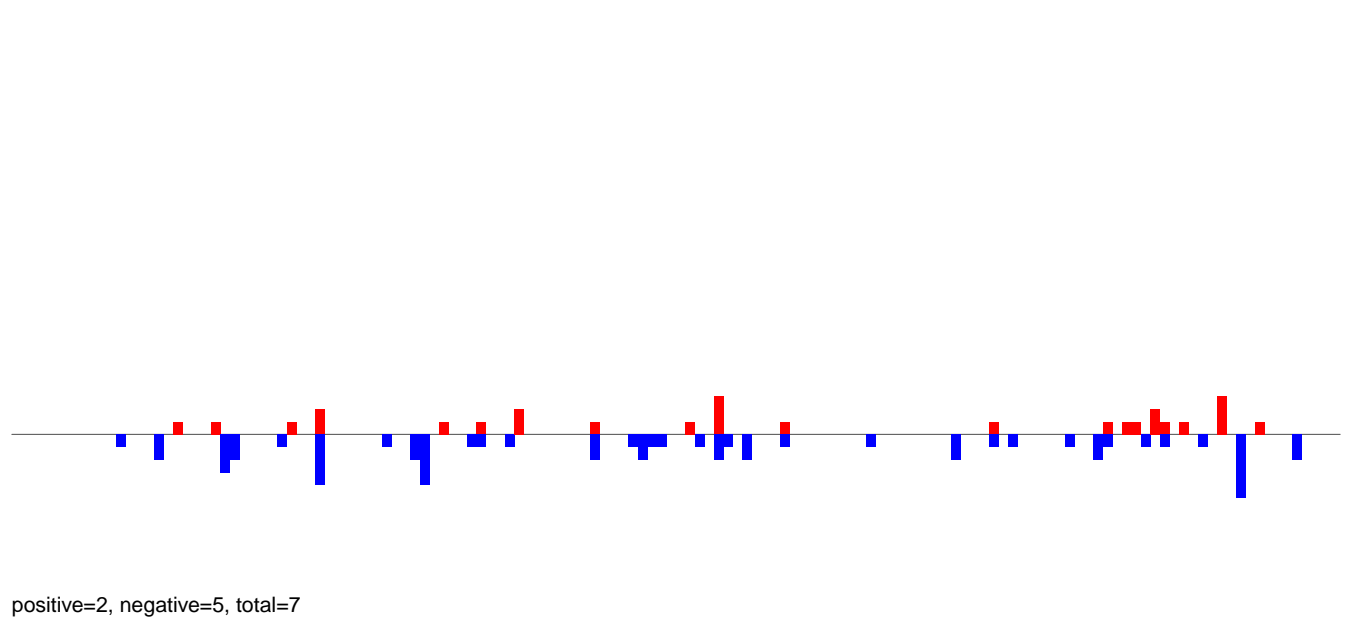
AeAlbo\_CHIKV\_AZT\_3dpi.rep



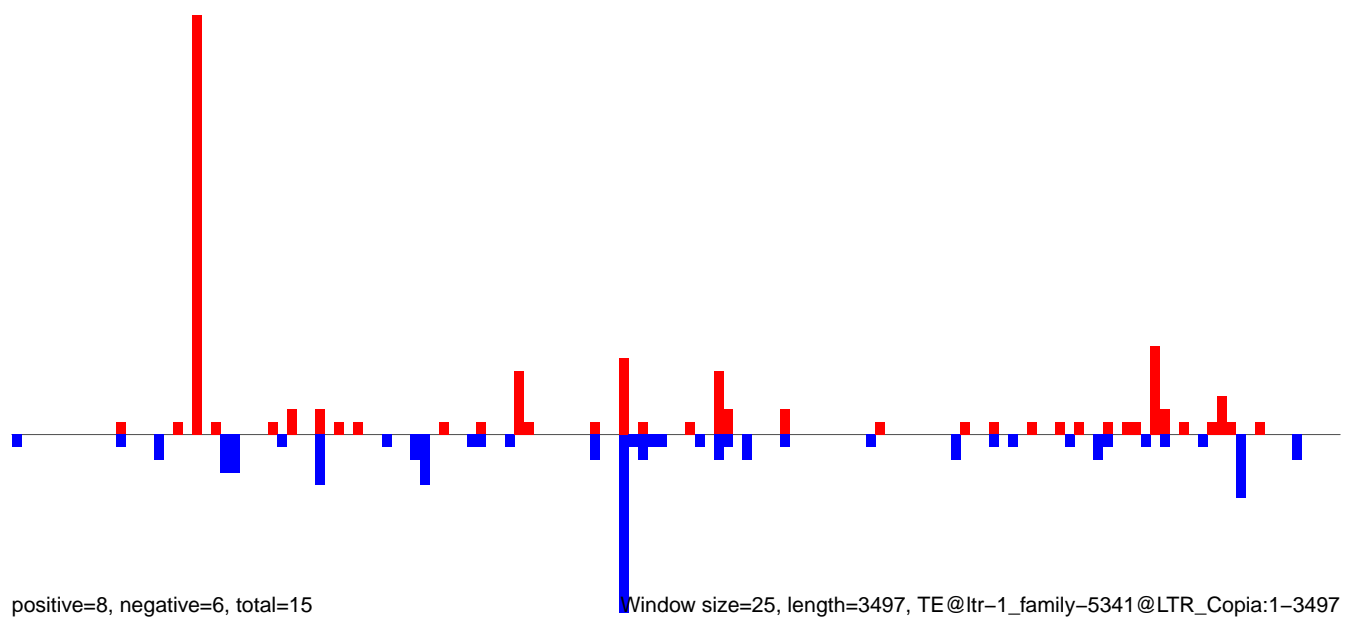
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

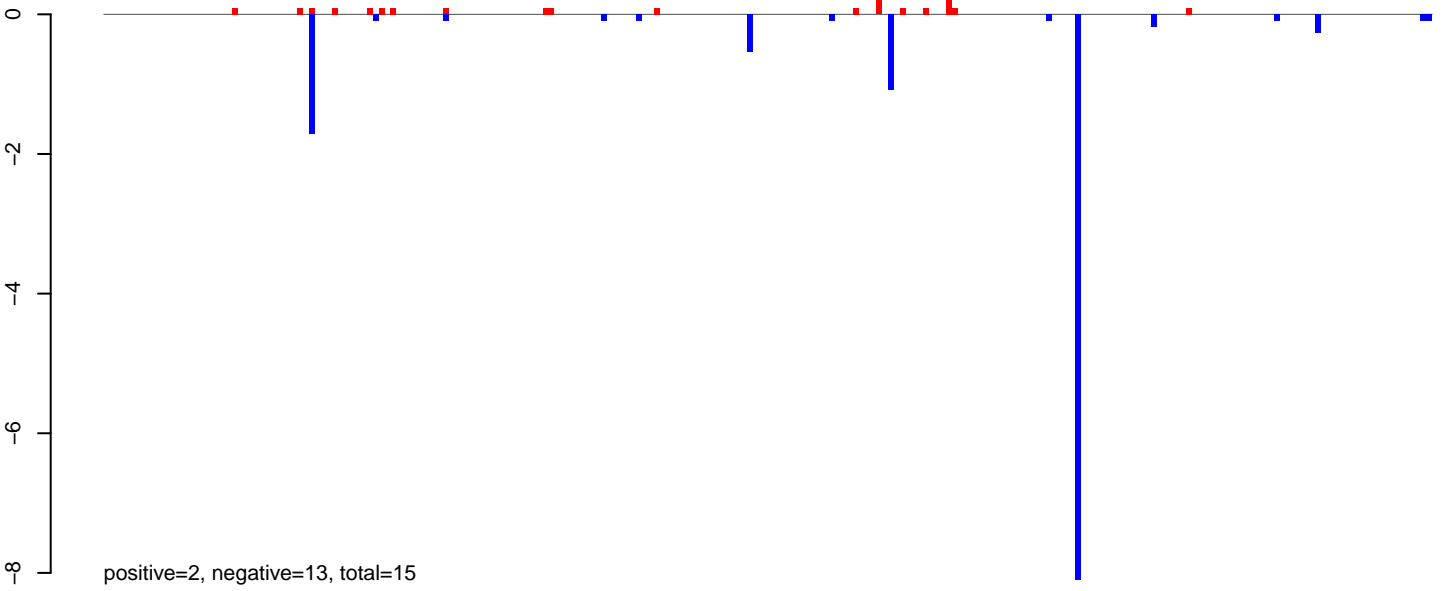


AeAlbo\_CHIKV\_AZT\_3dpi.rep

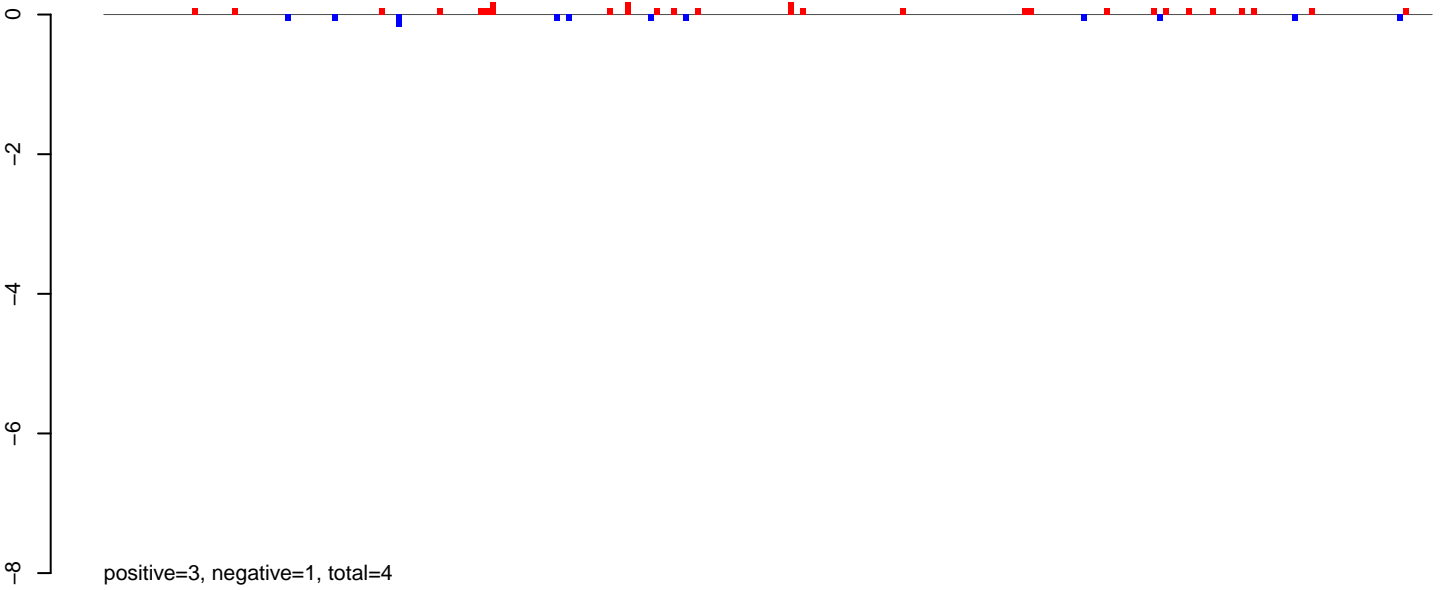




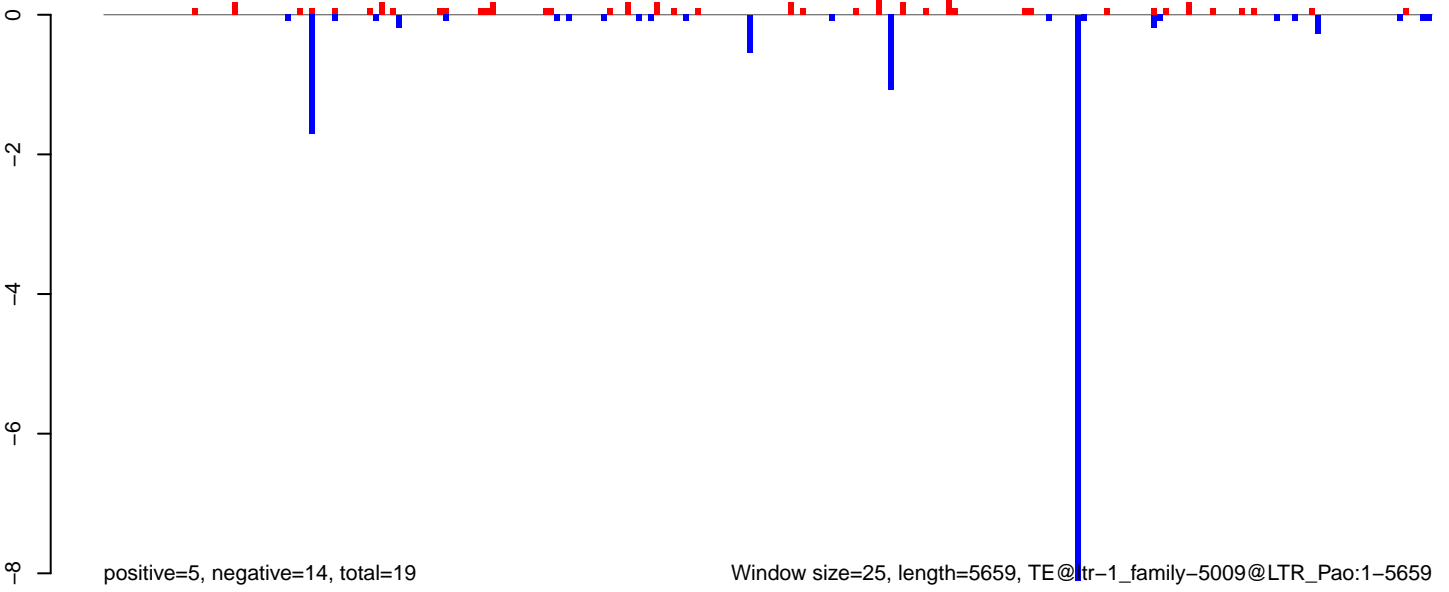
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

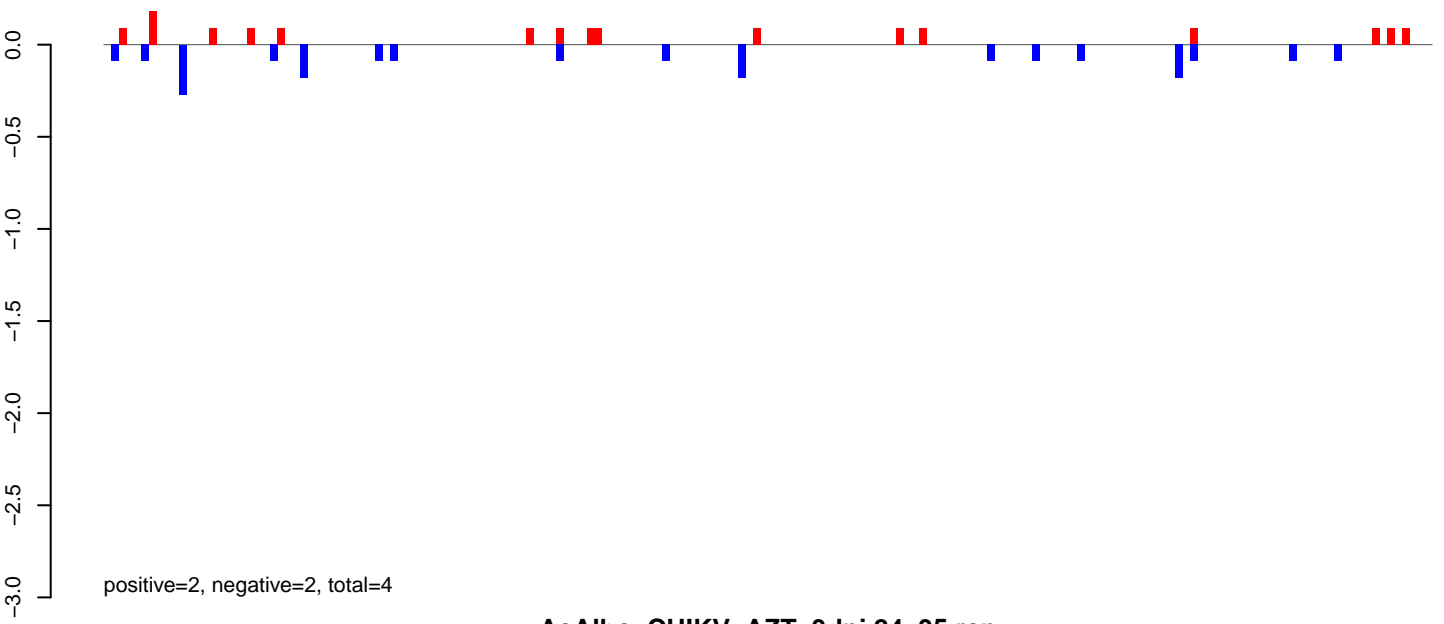


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

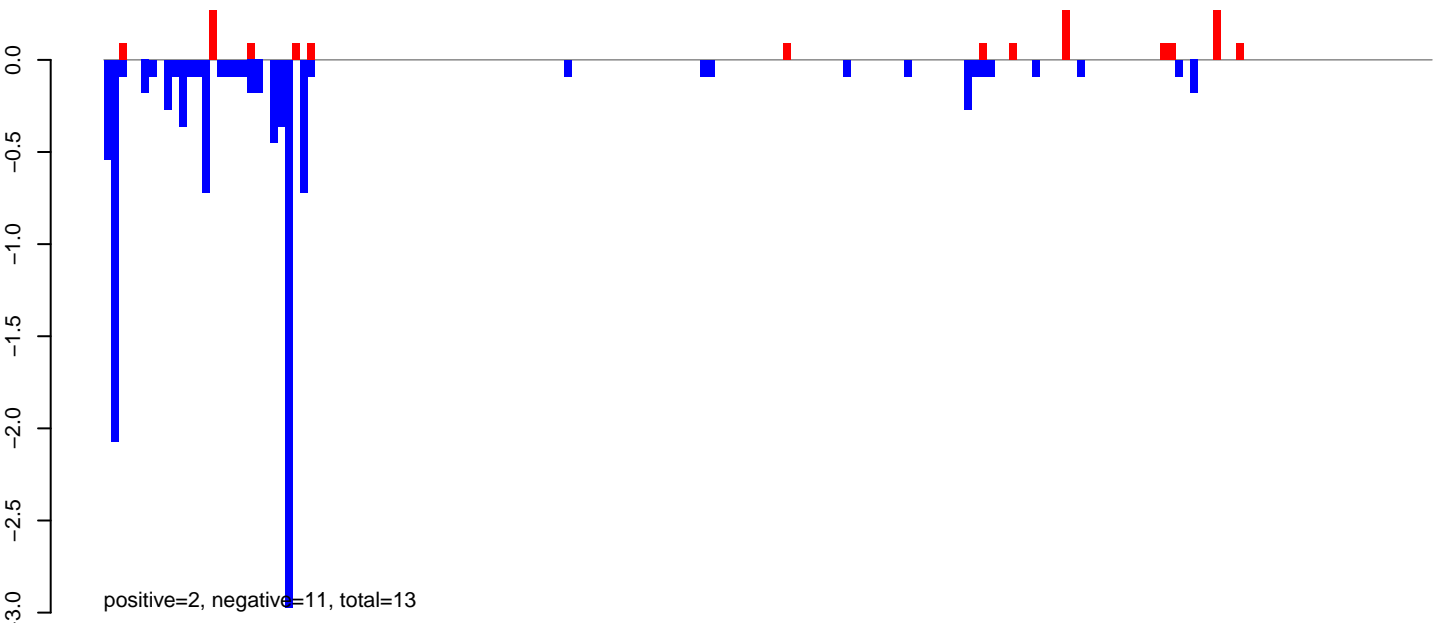


Window size=25, length=5659, TE@ltr-1\_family-5009@LTR\_Pao:1-5659

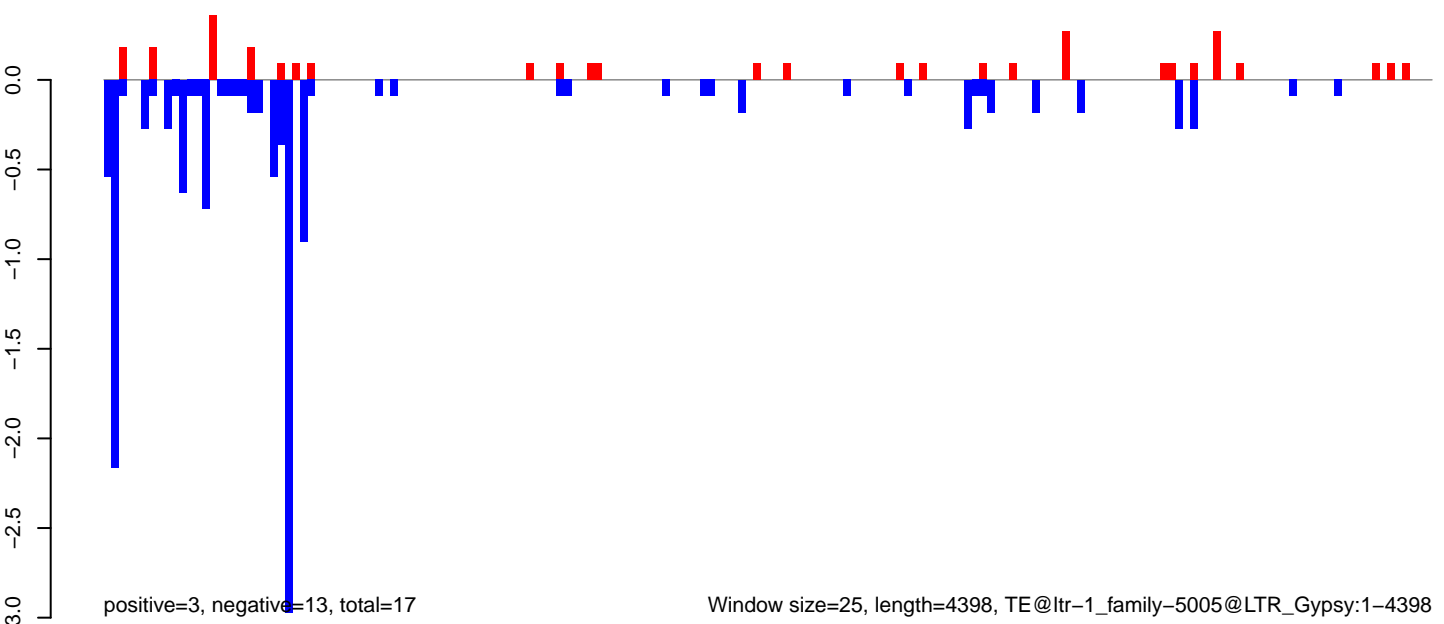
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



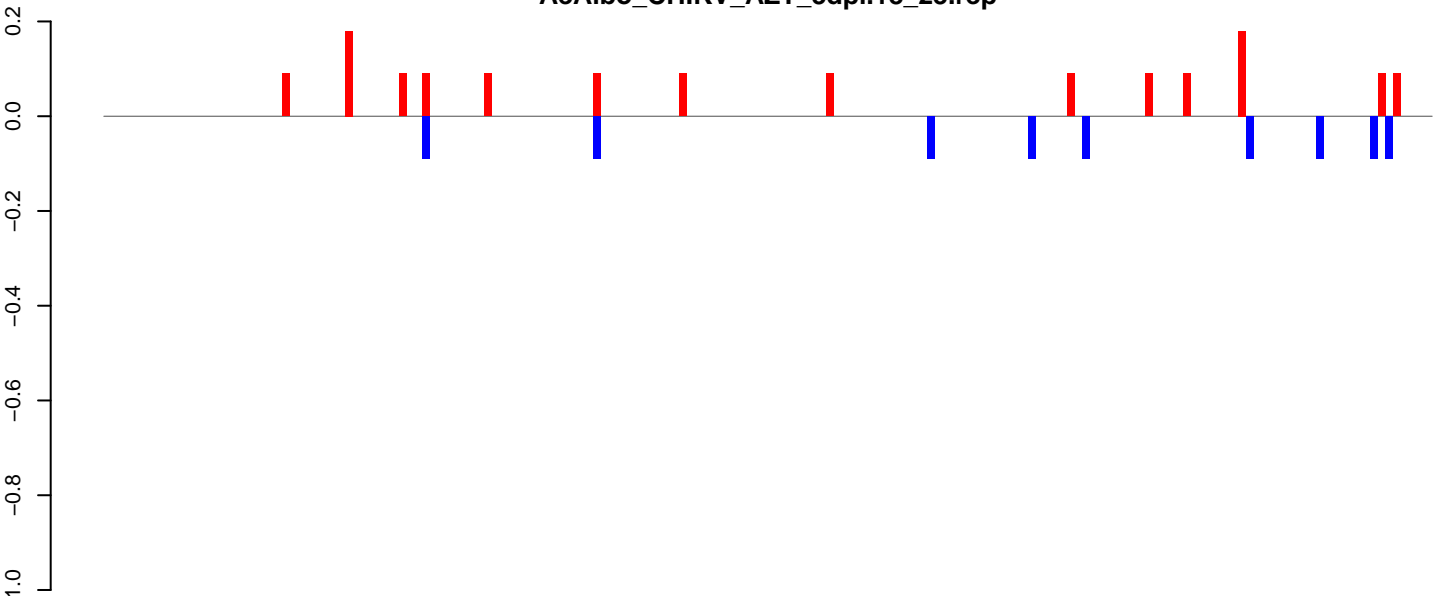
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



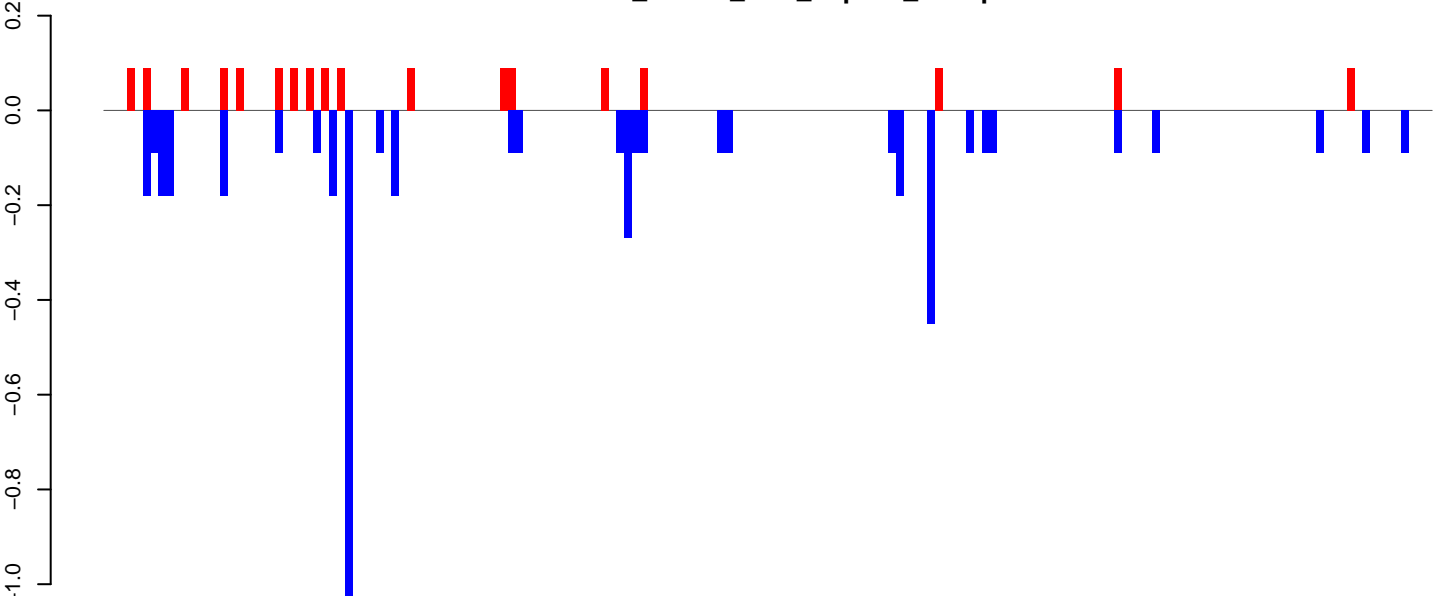
AeAlbo\_CHIKV\_AZT\_3dpi.rep



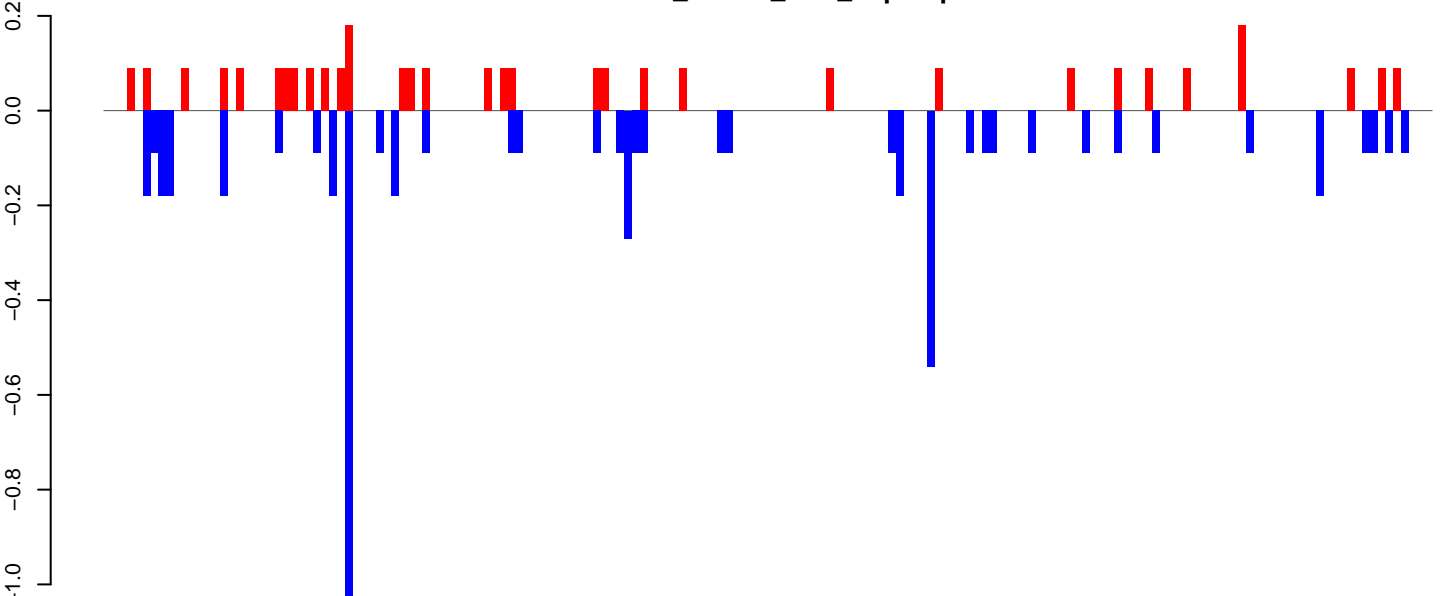
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



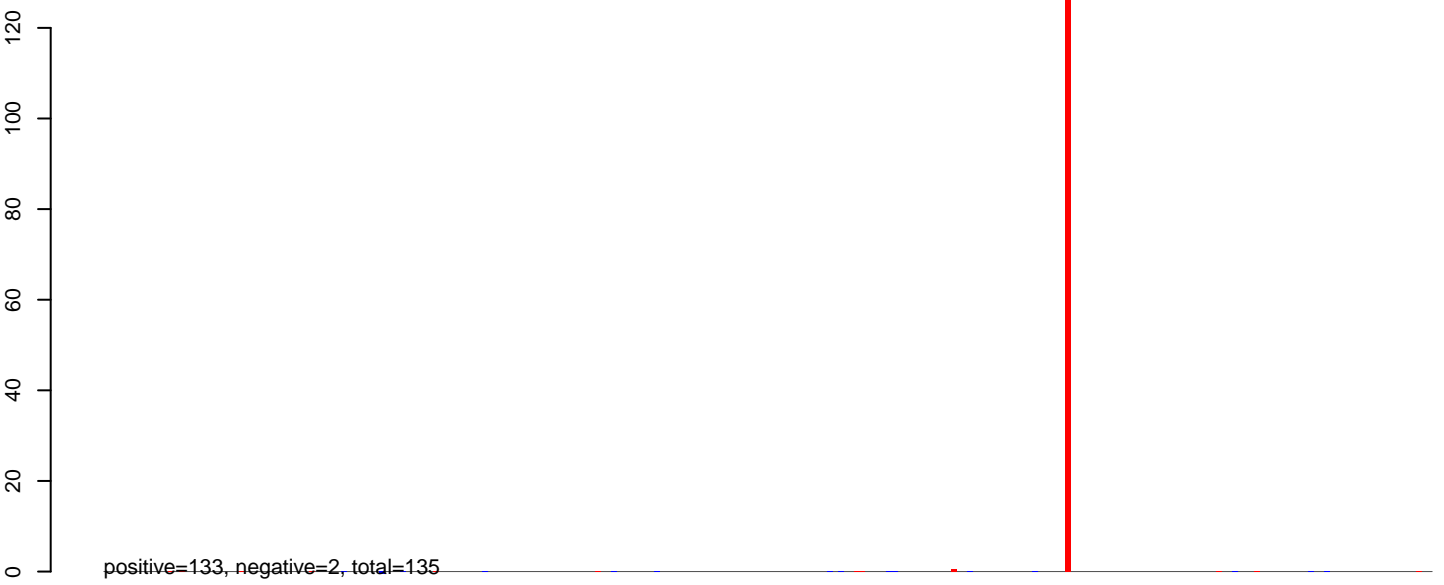
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4275, TE@ltr-1\_family-4580@LTR\_Copia:1-4275

0 1000 2000 3000 4000

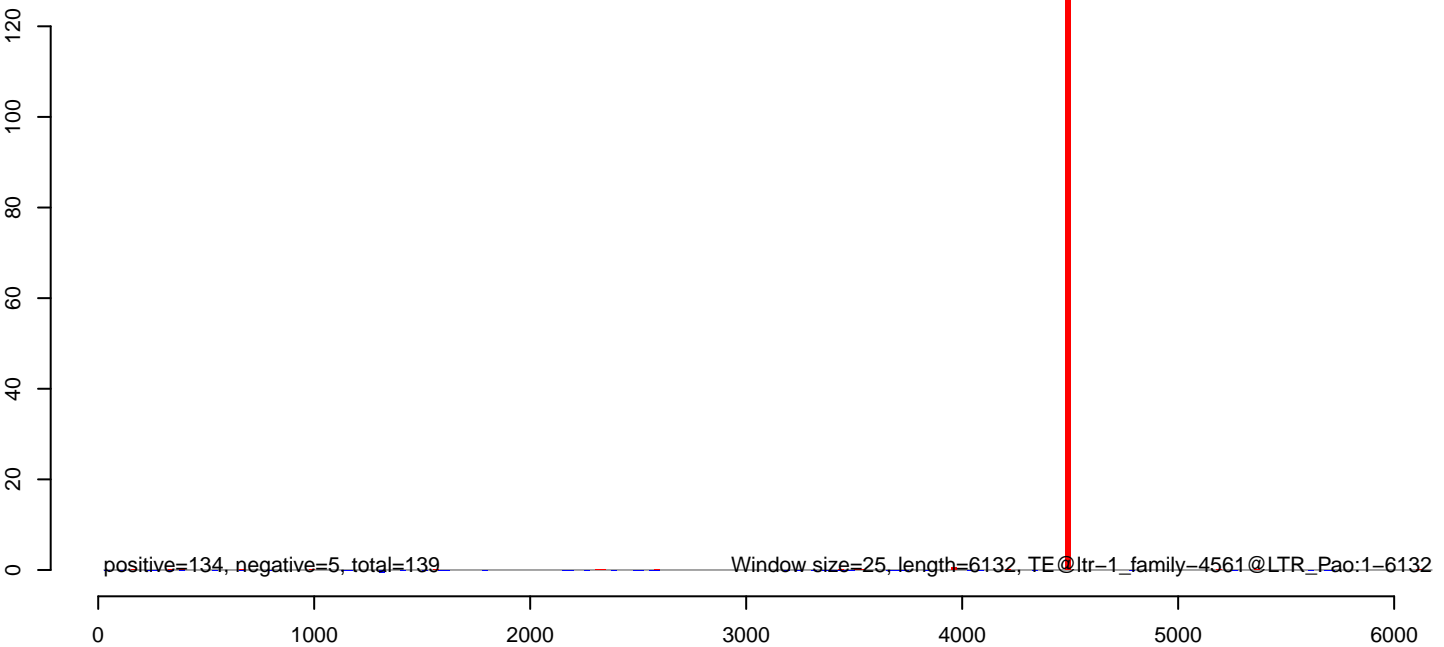
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



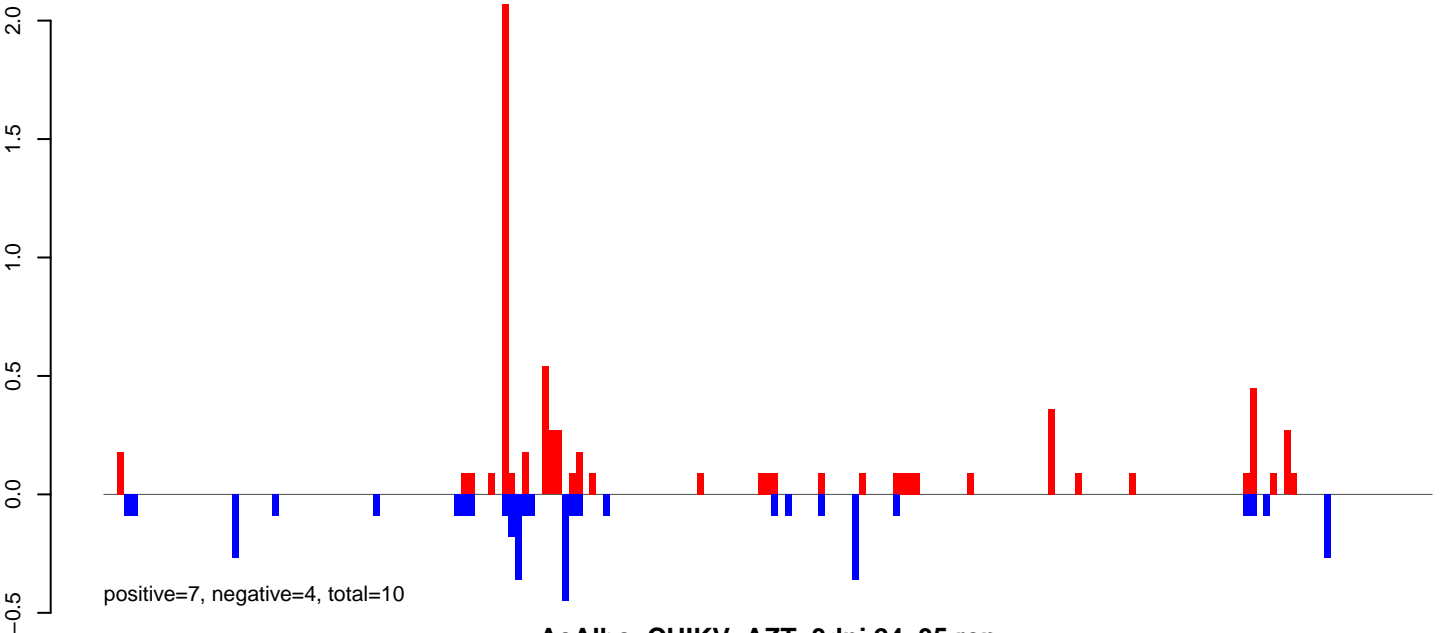
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



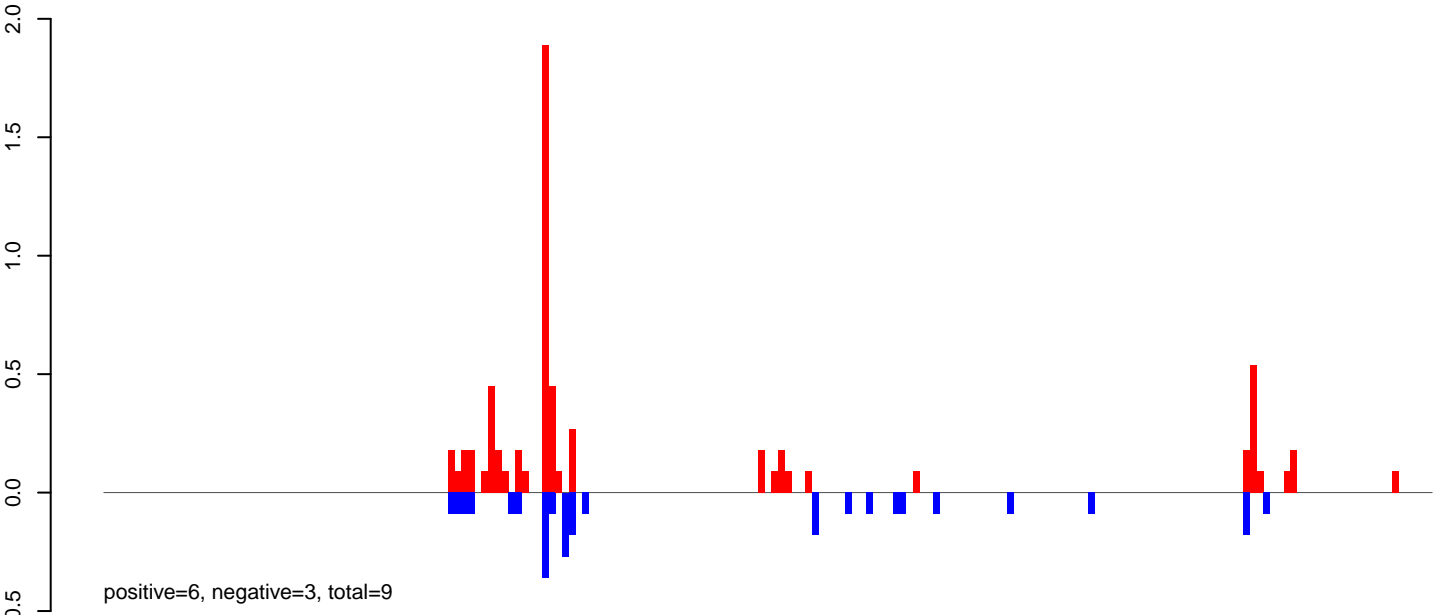
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



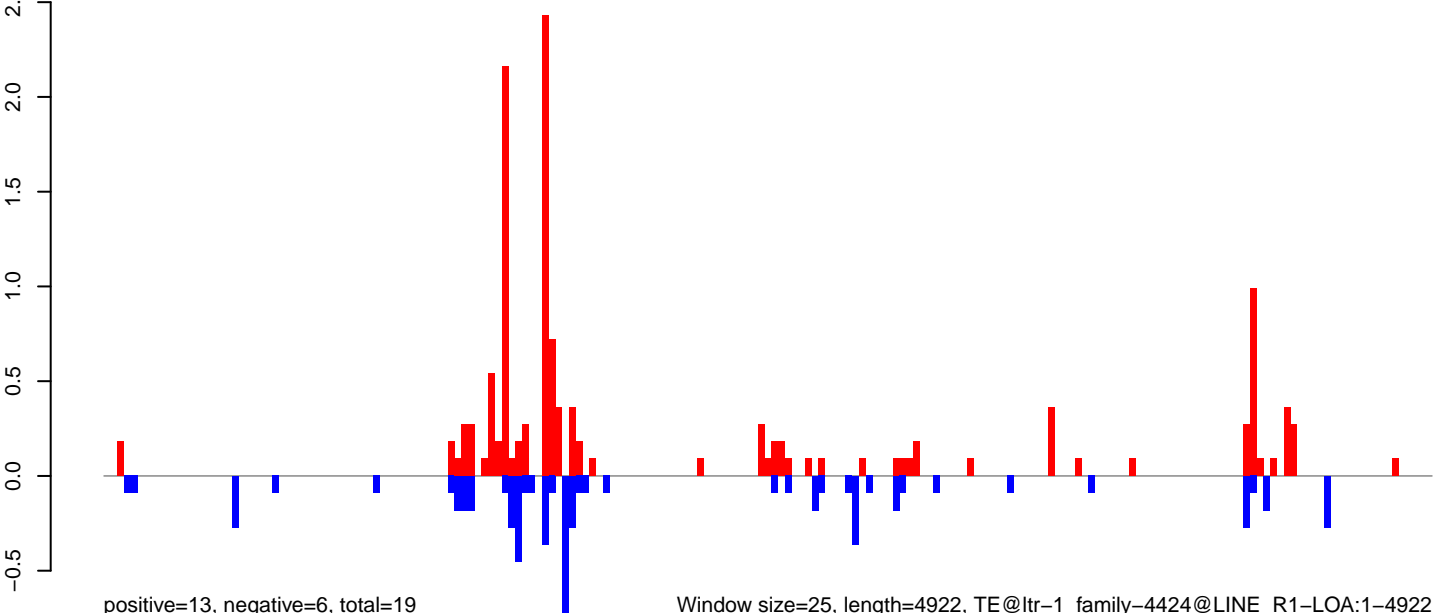
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



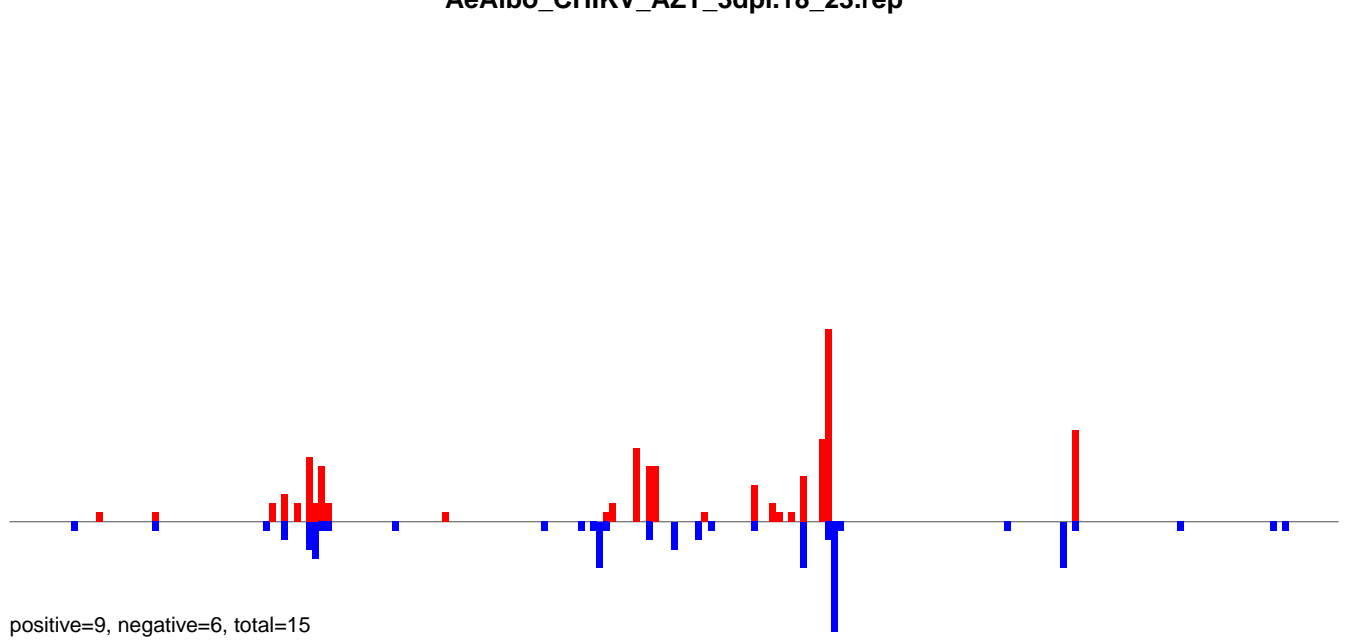
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



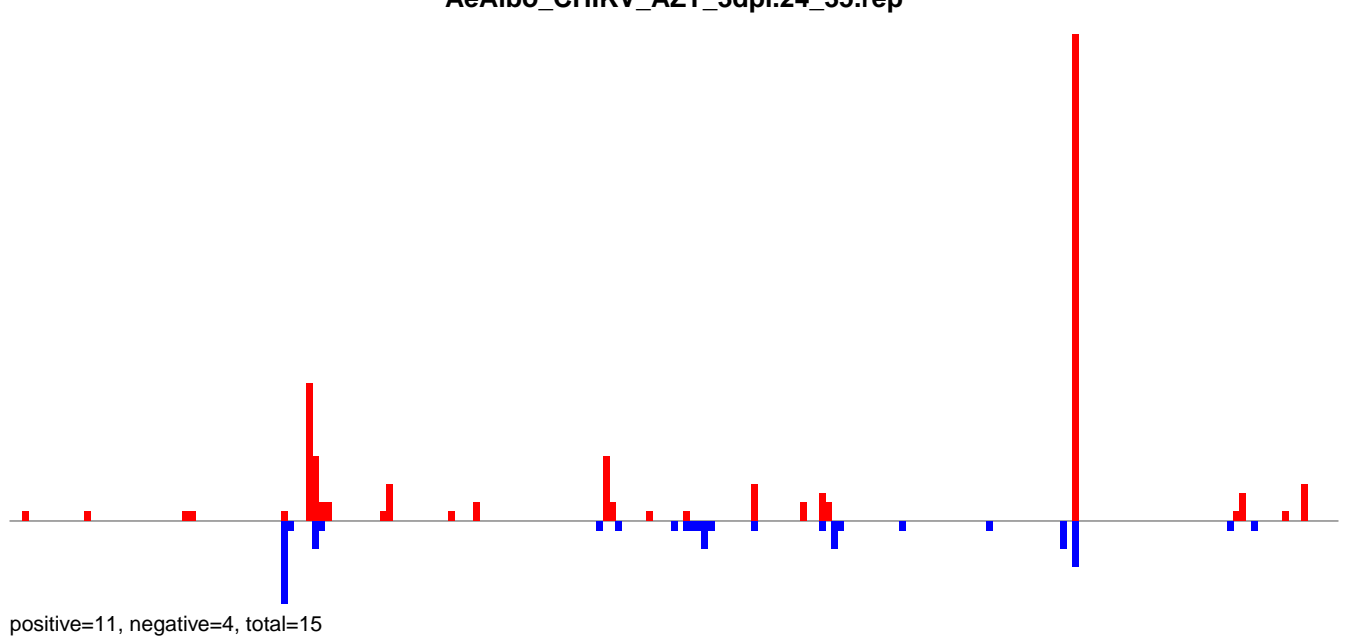
Window size=25, length=4922, TE@ltr-1\_family-4424@LINE\_R1-LOA:1-4922

0 1000 2000 3000 4000 5000

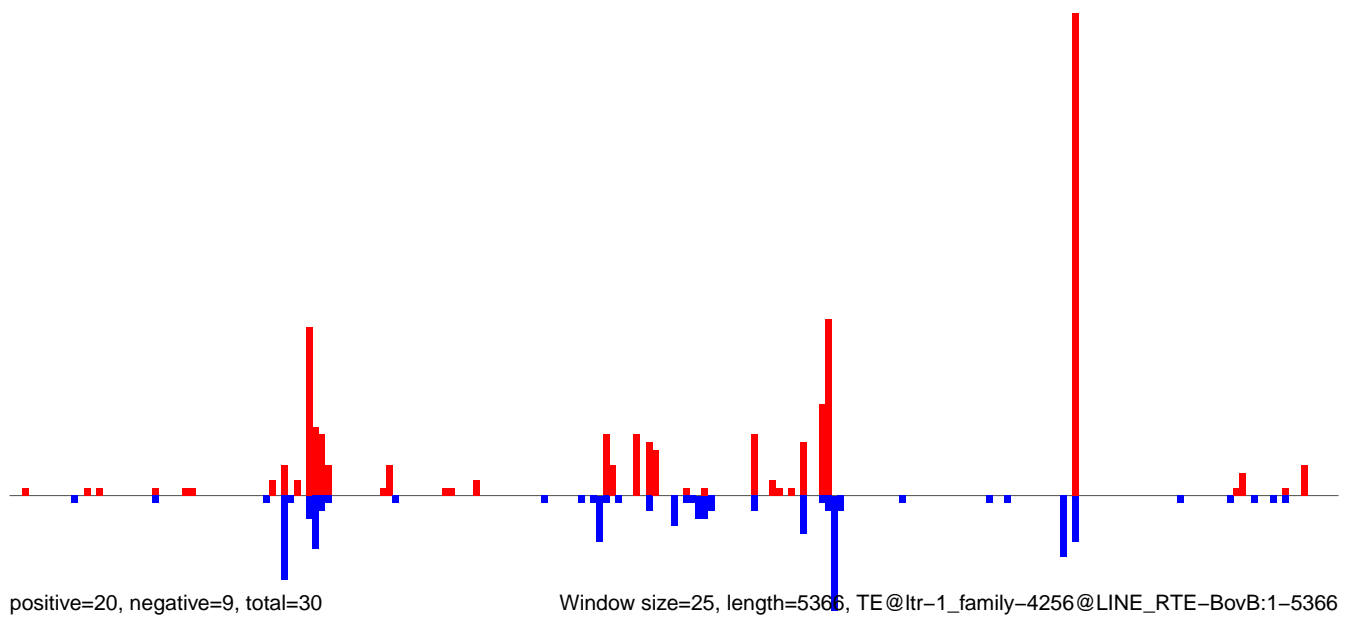
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



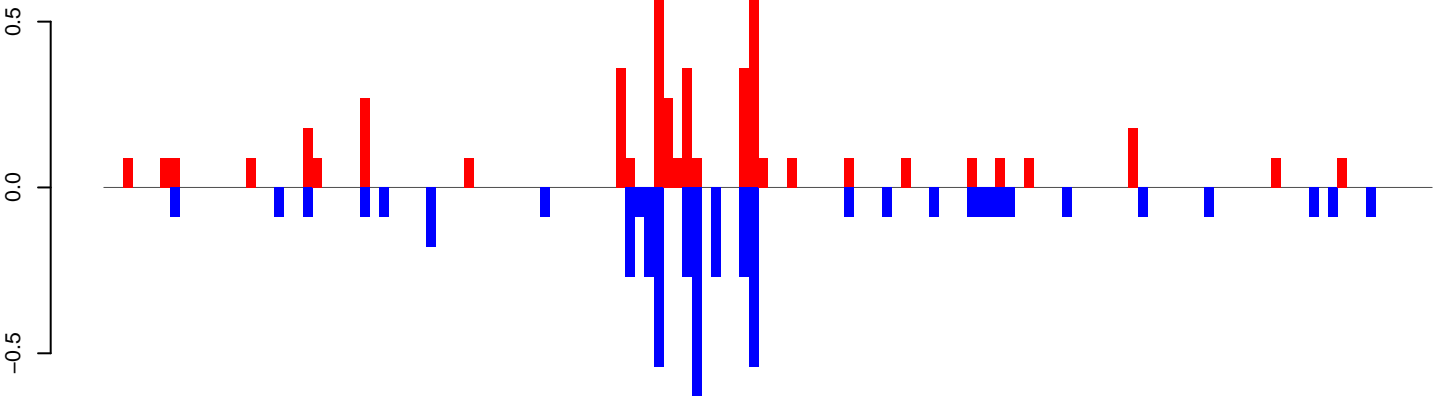
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

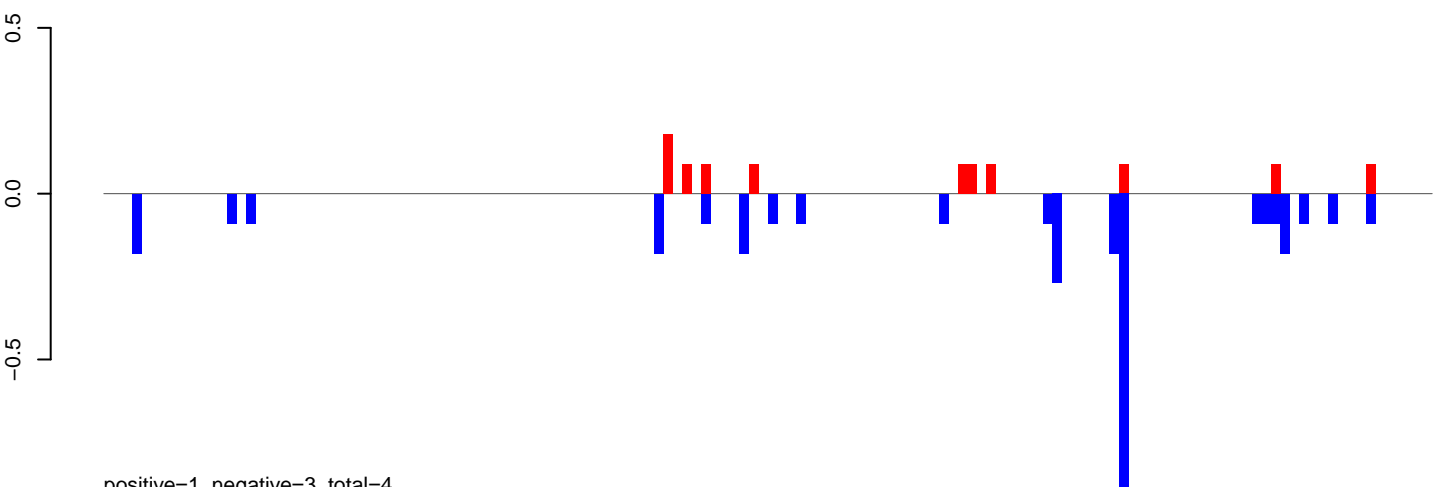


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



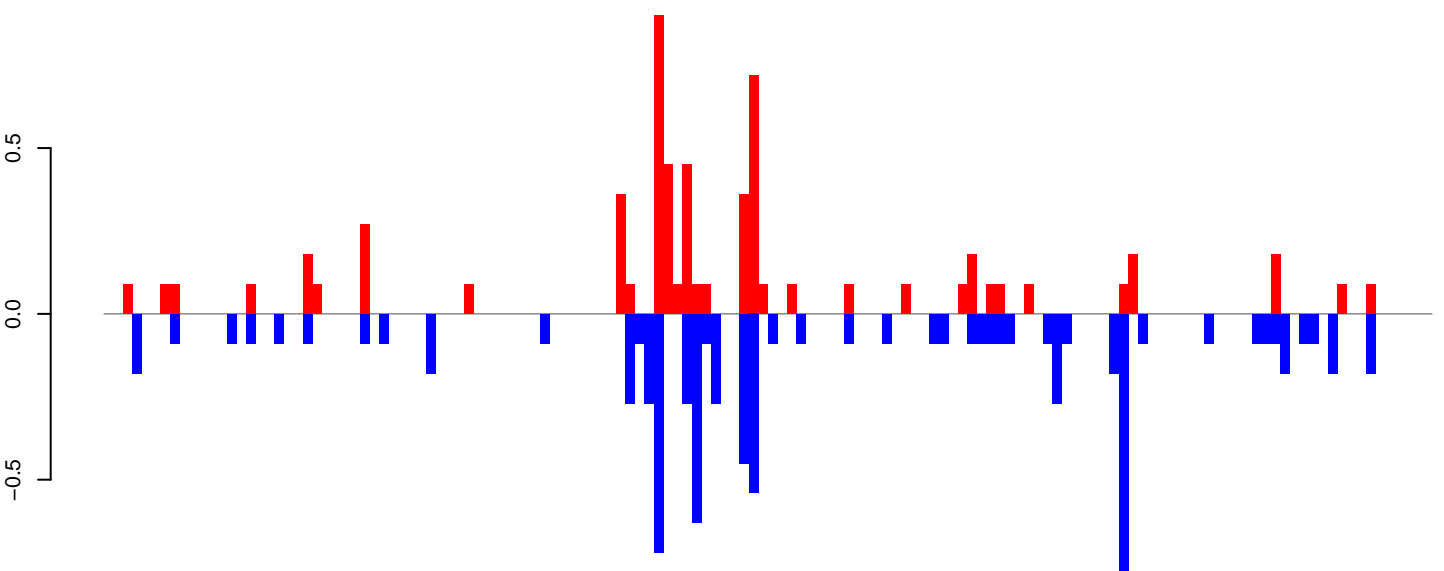
positive=5, negative=5, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

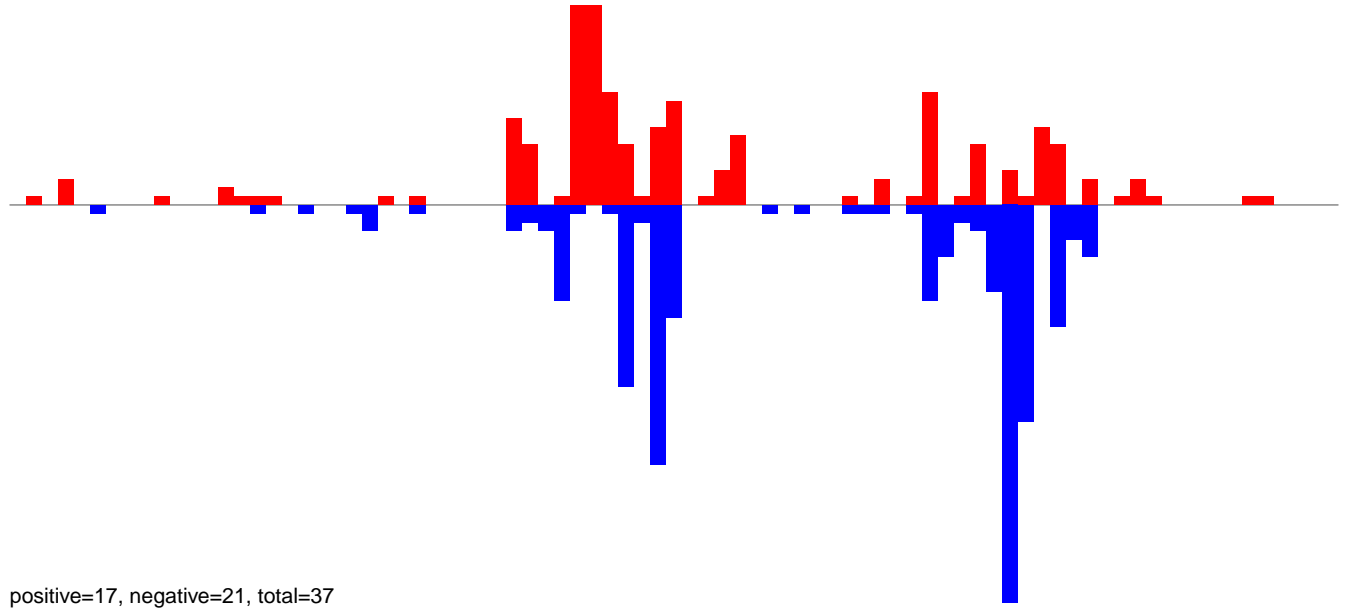


positive=6, negative=8, total=14

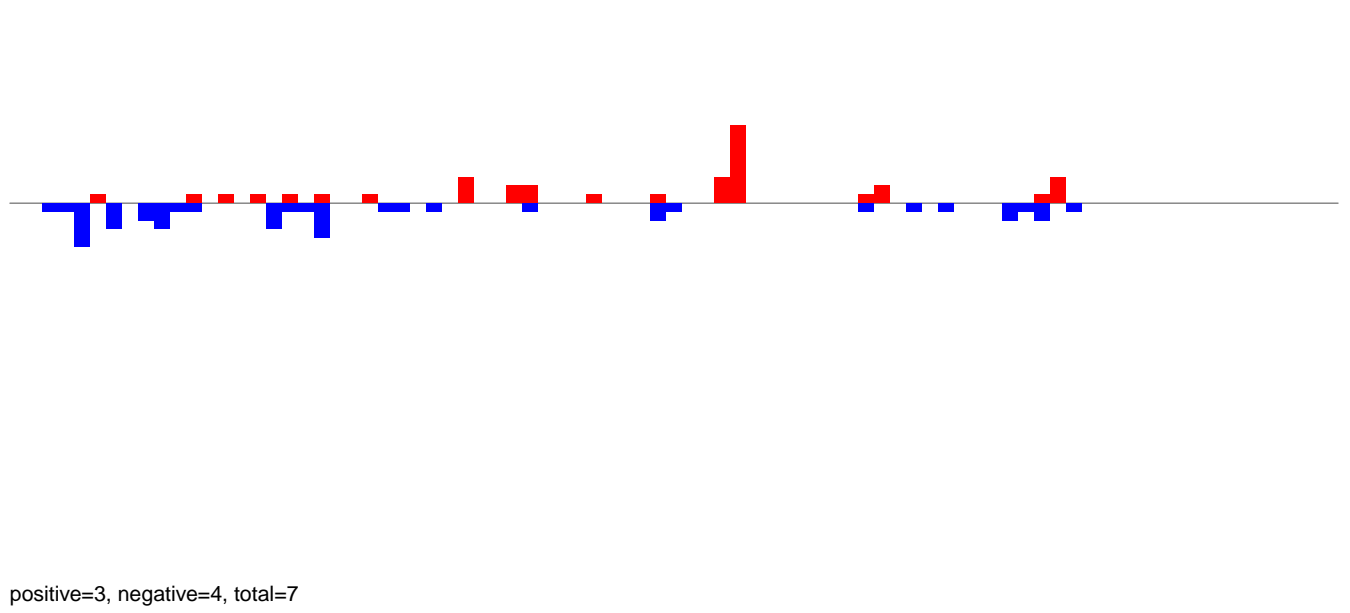
Window size=25, length=3484, TE@ltr-1\_family-4245@LTR\_Gypsy:1-3484

0 500 1000 1500 2000 2500 3000 3500

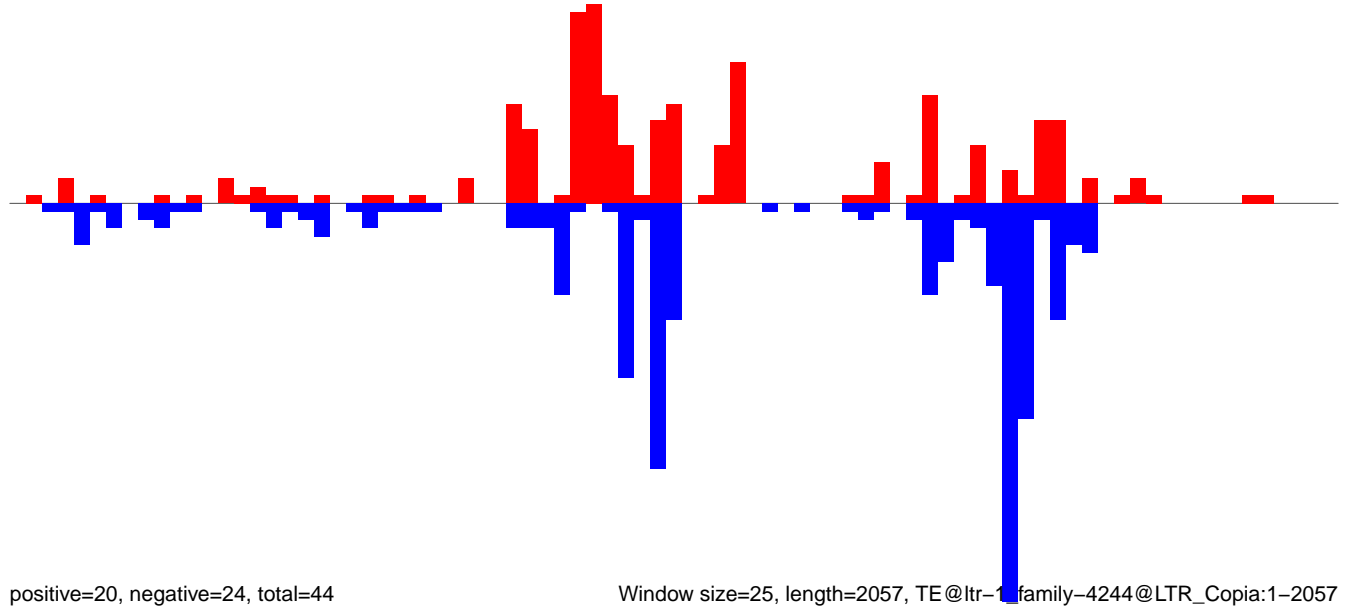
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

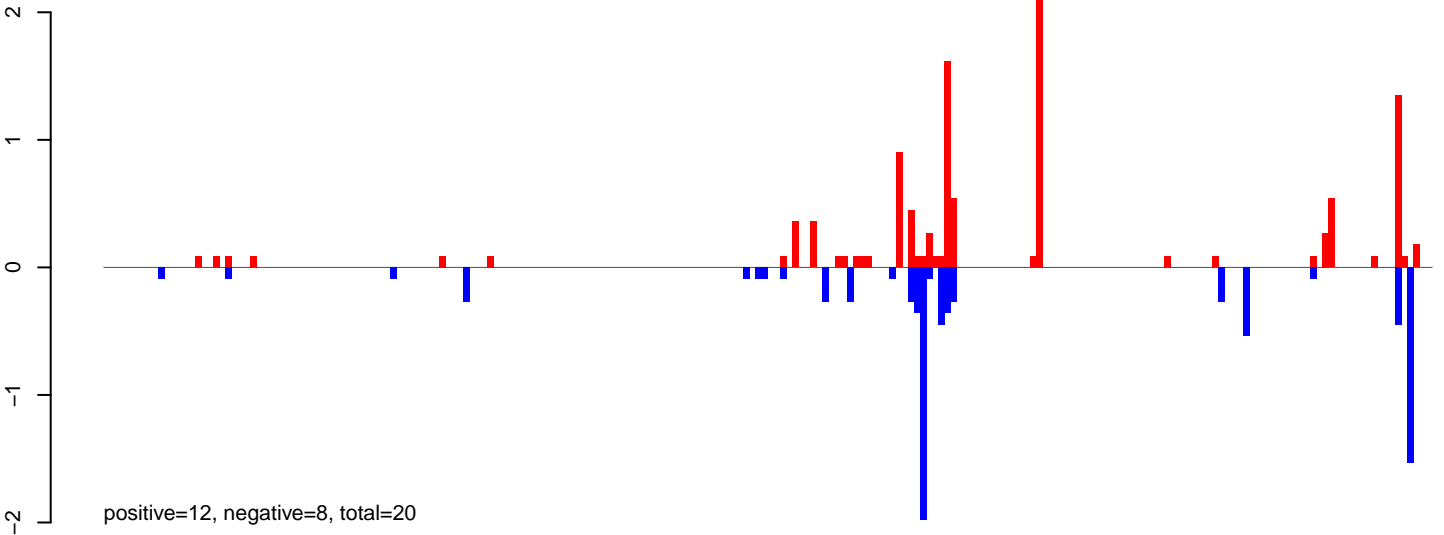


Window size=25, length=2057, TE@ltr-1 family-4244@LTR\_Copia:1-2057

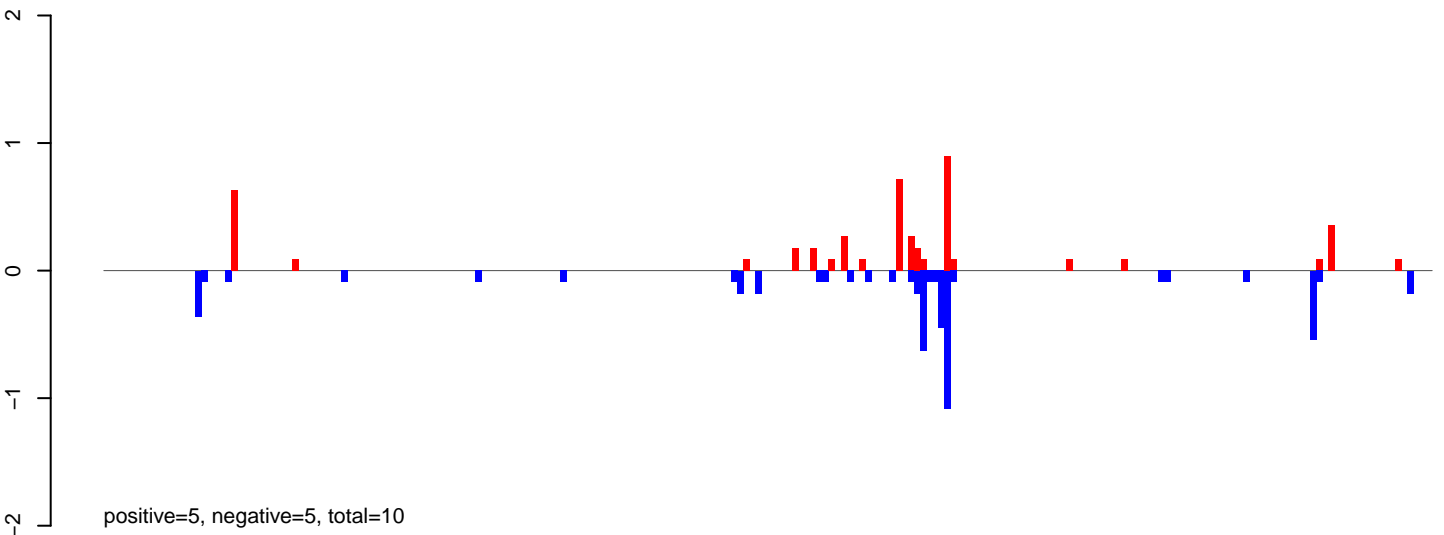
0 500 1000 1500 2000



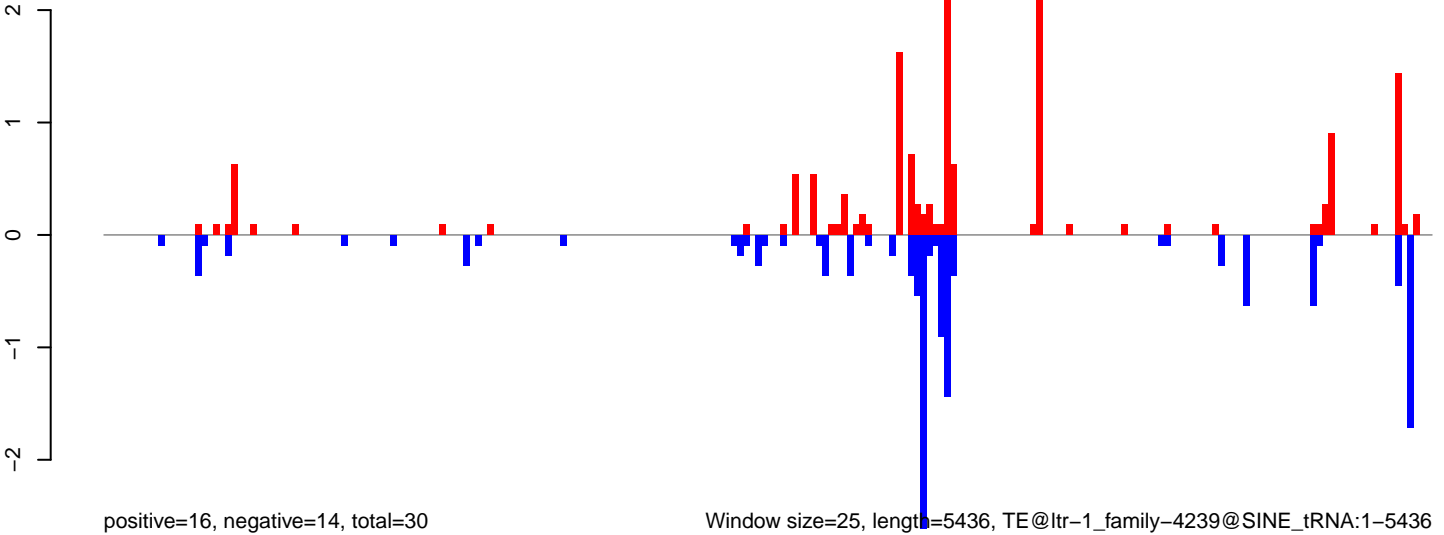
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



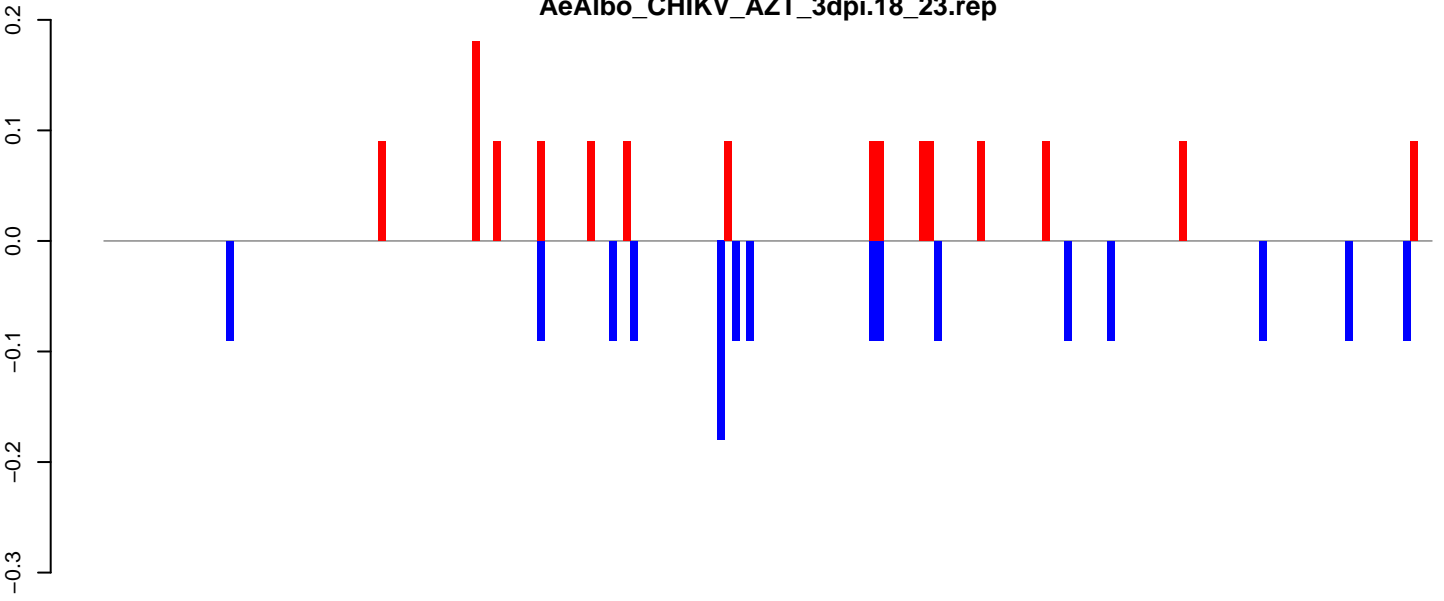
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=5436, TE@ltr-1\_family-4239@SINE\_tRNA:1-5436

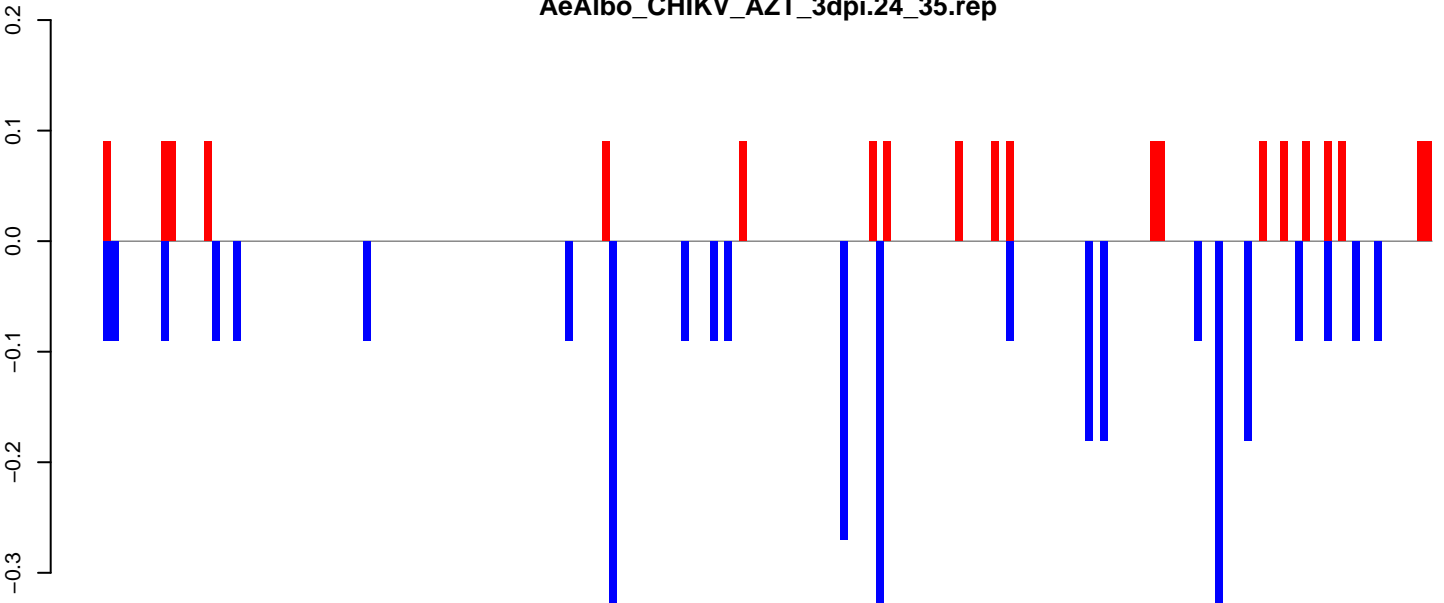
0 1000 2000 3000 4000 5000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



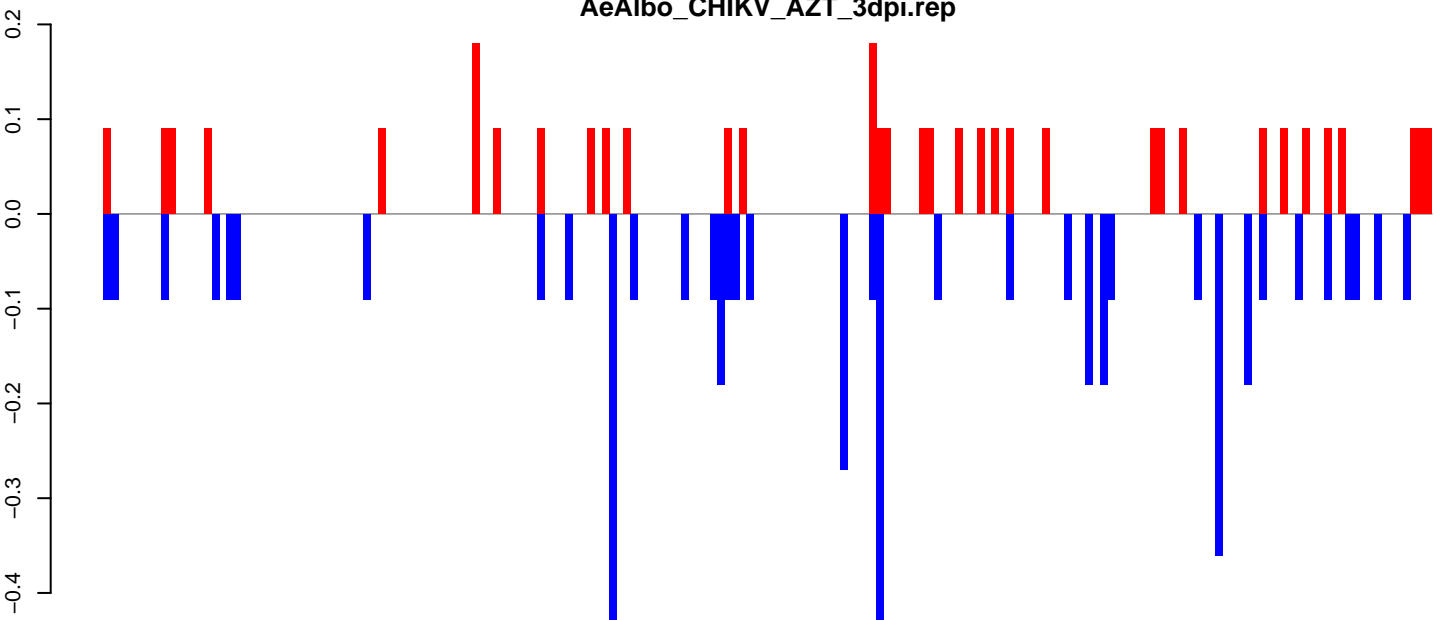
positive=1, negative=1, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



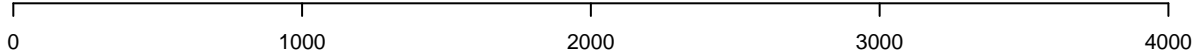
positive=2, negative=3, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

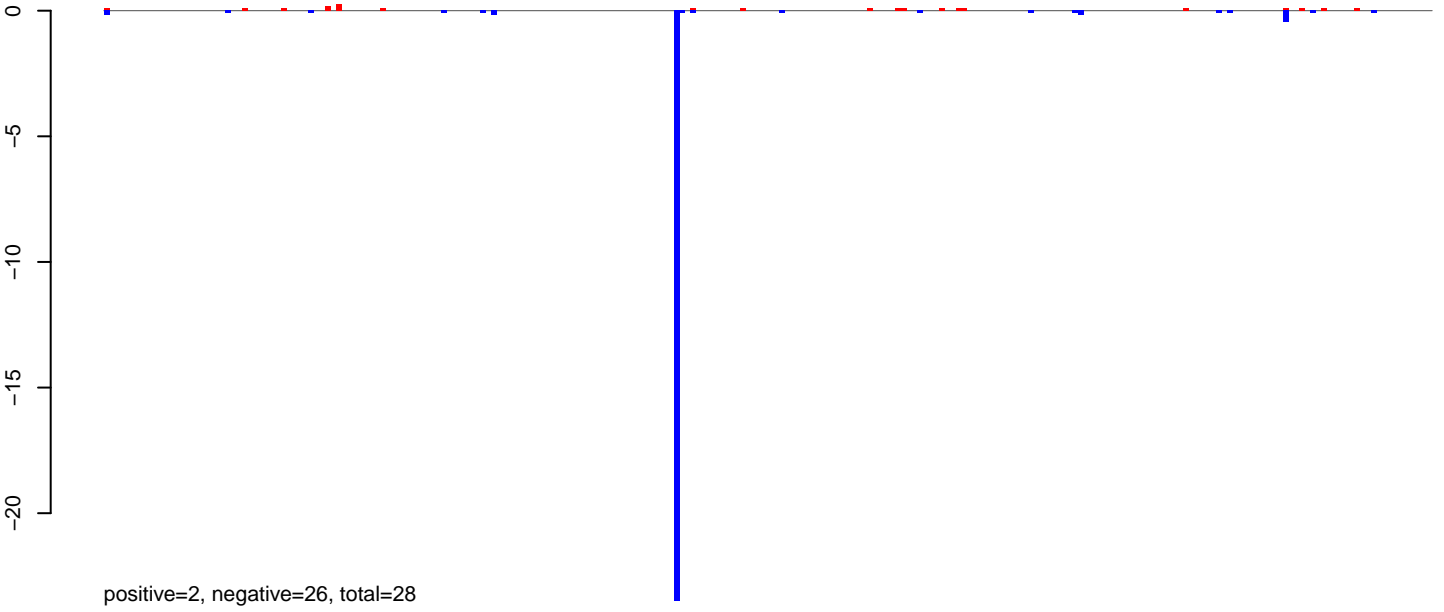


positive=3, negative=5, total=8

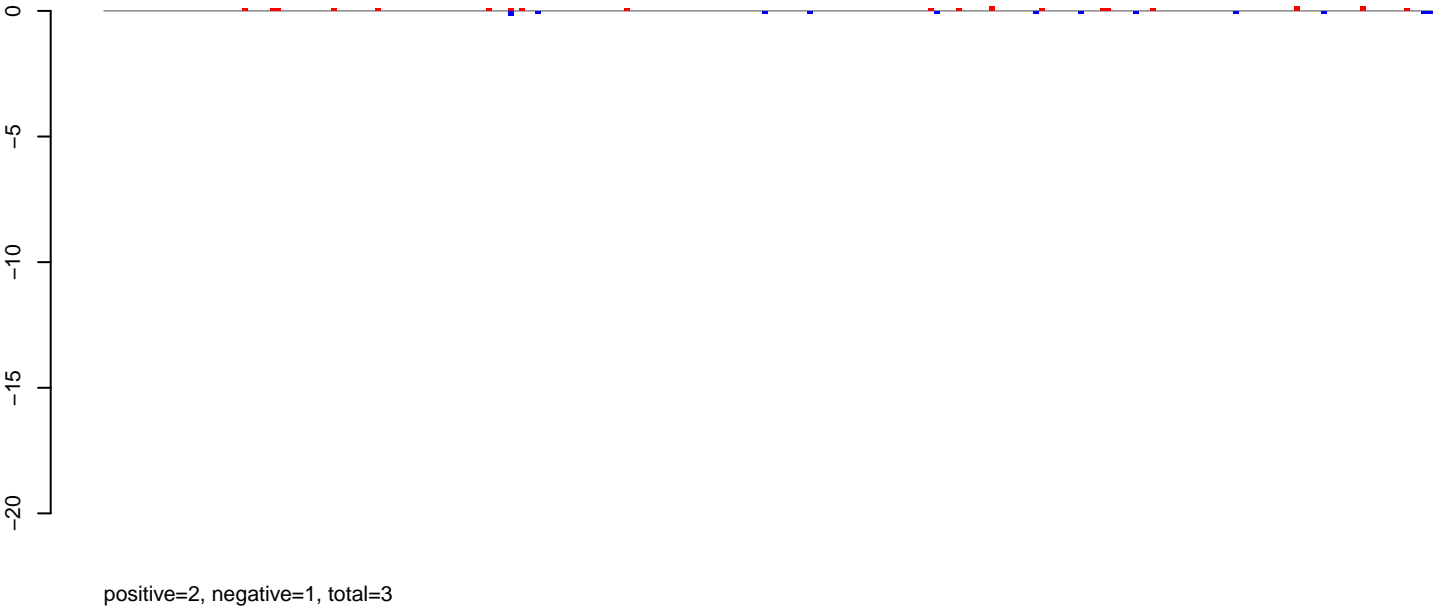
Window size=25, length=4594, TE@ltr-1\_family-4227@LTR\_Copia:1-4594



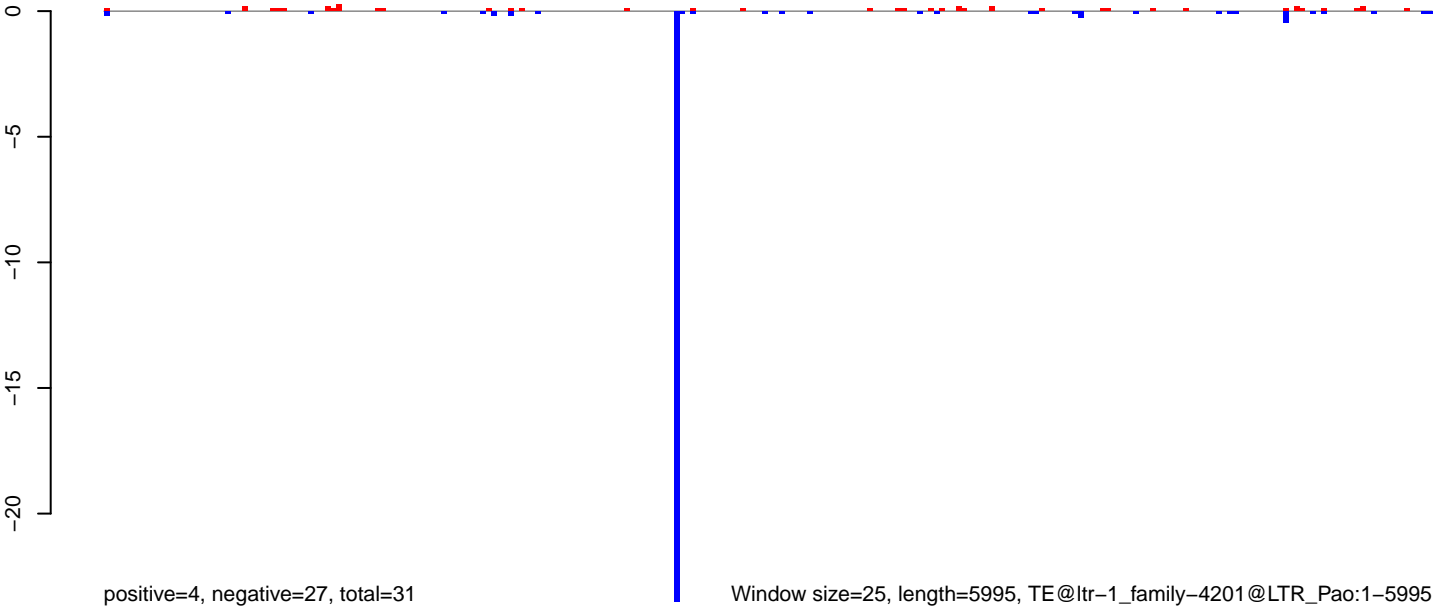
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



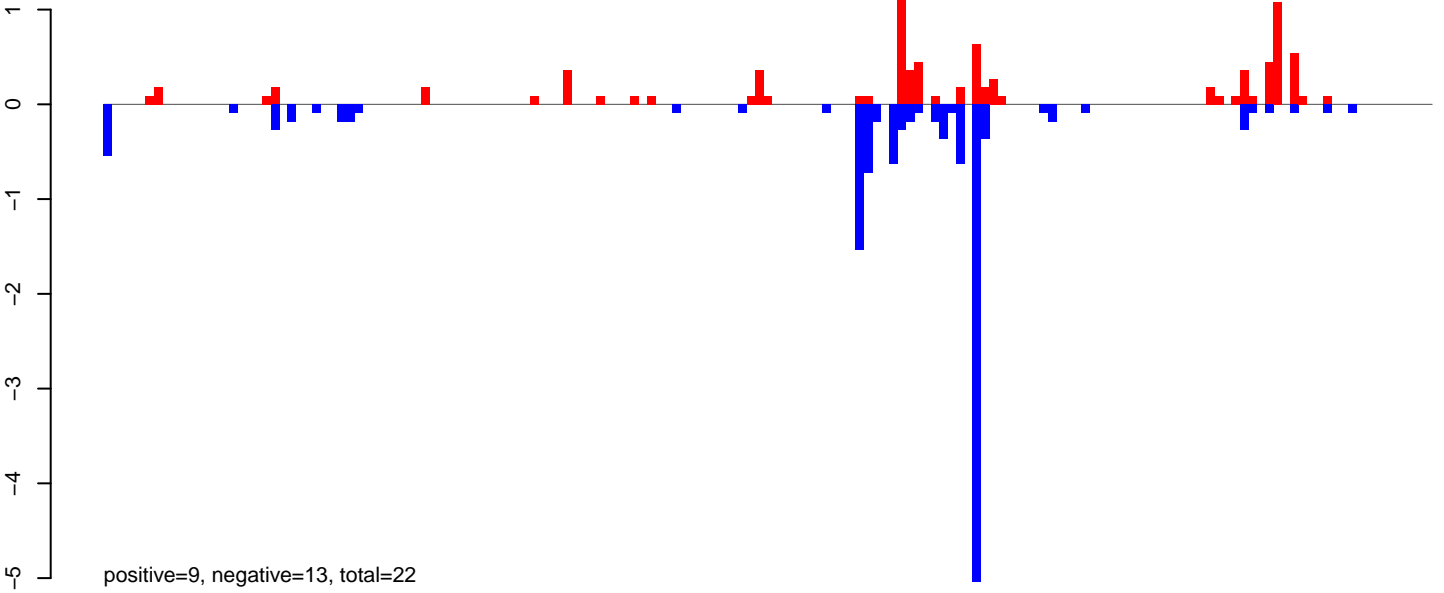
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



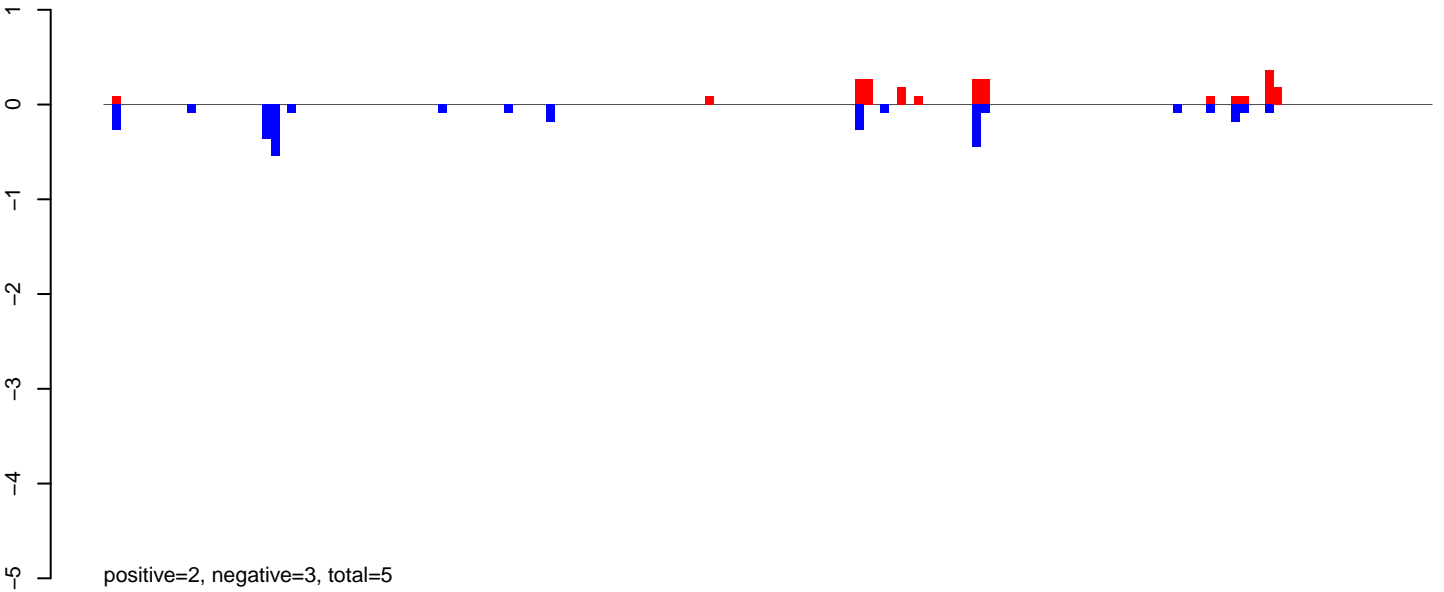
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



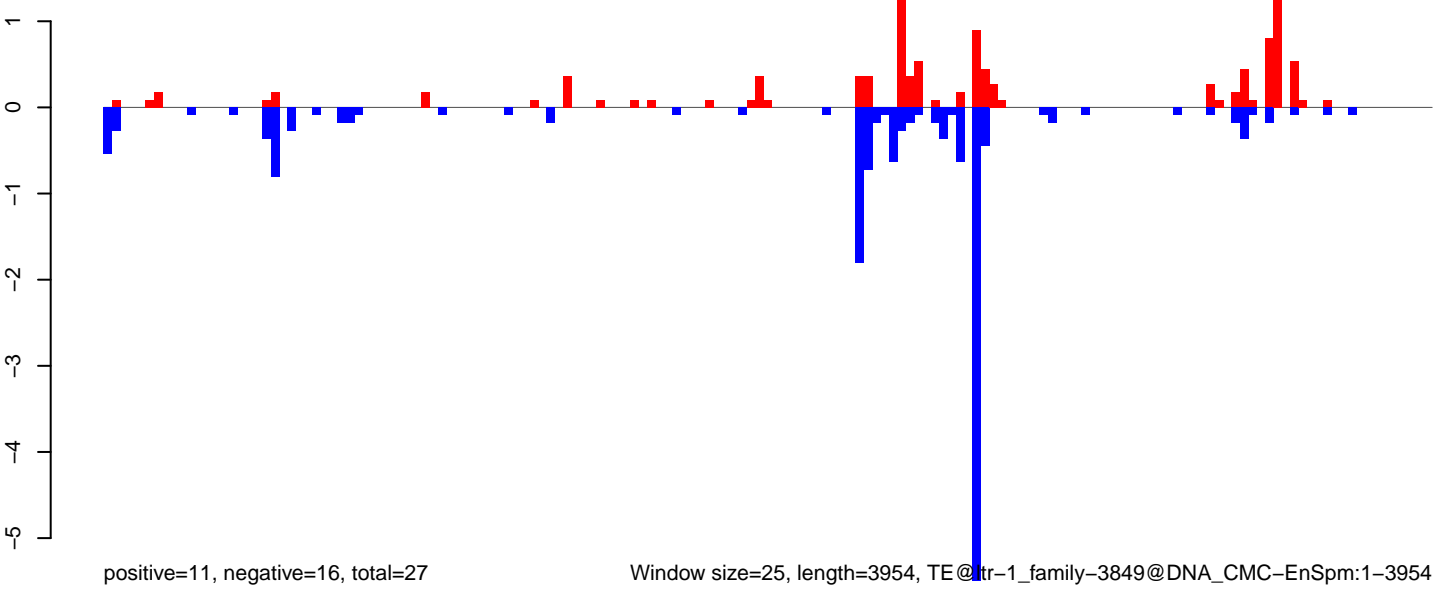
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

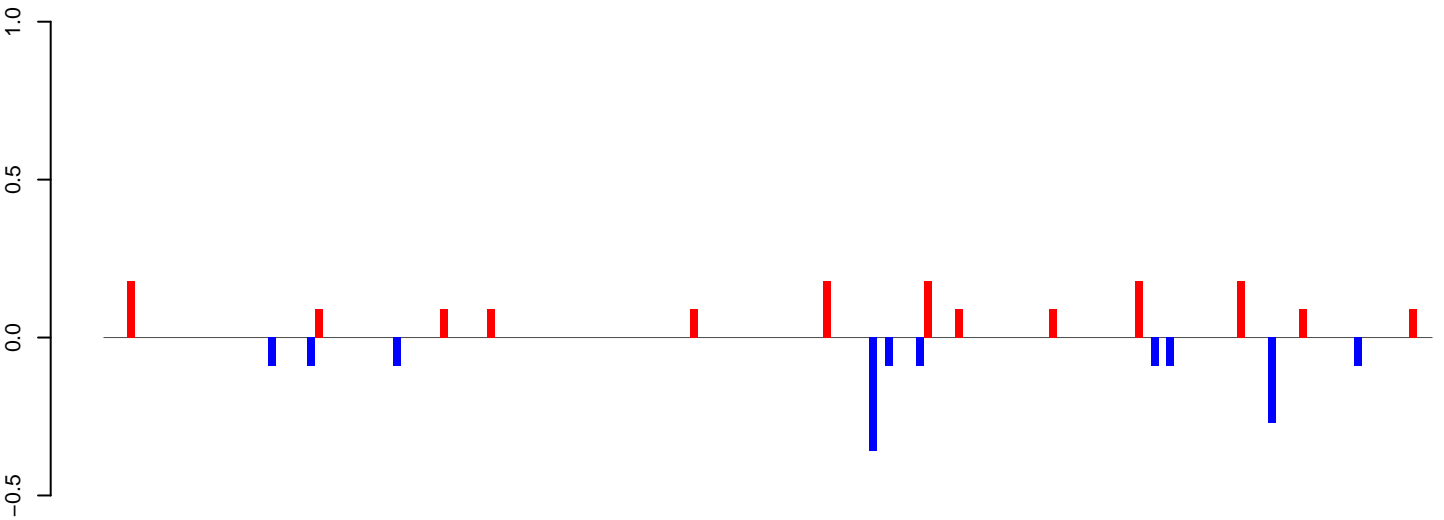


AeAlbo\_CHIKV\_AZT\_3dpi.rep



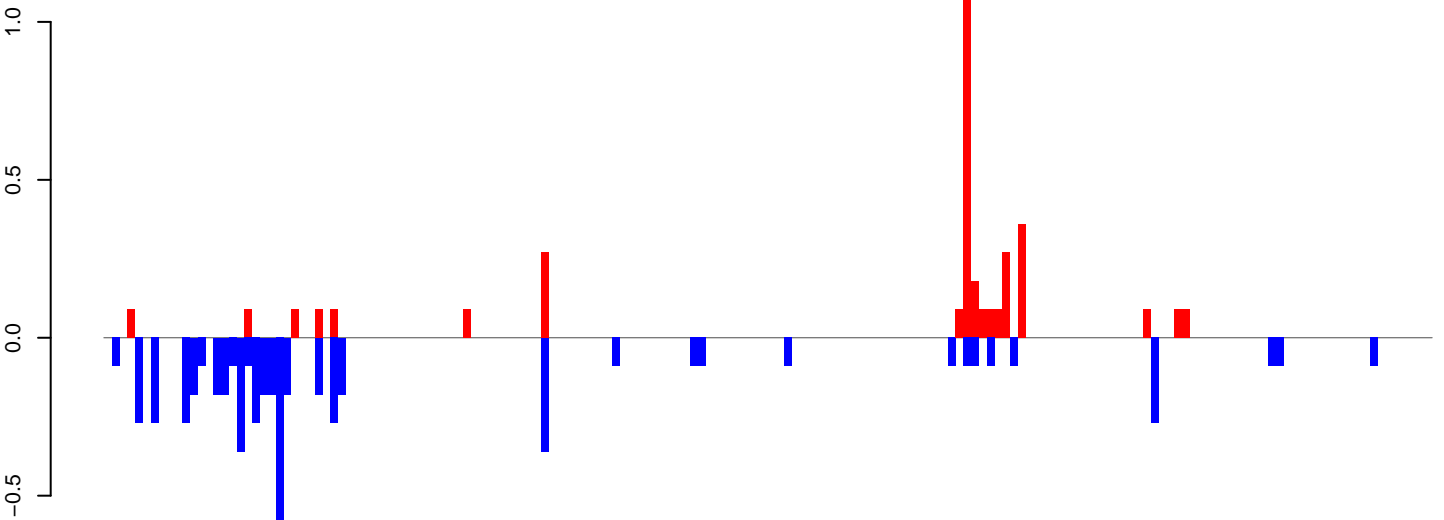
Window size=25, length=3954, TE@tr-1\_family-3849@DNA\_CMC-EnSpm:1-3954

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



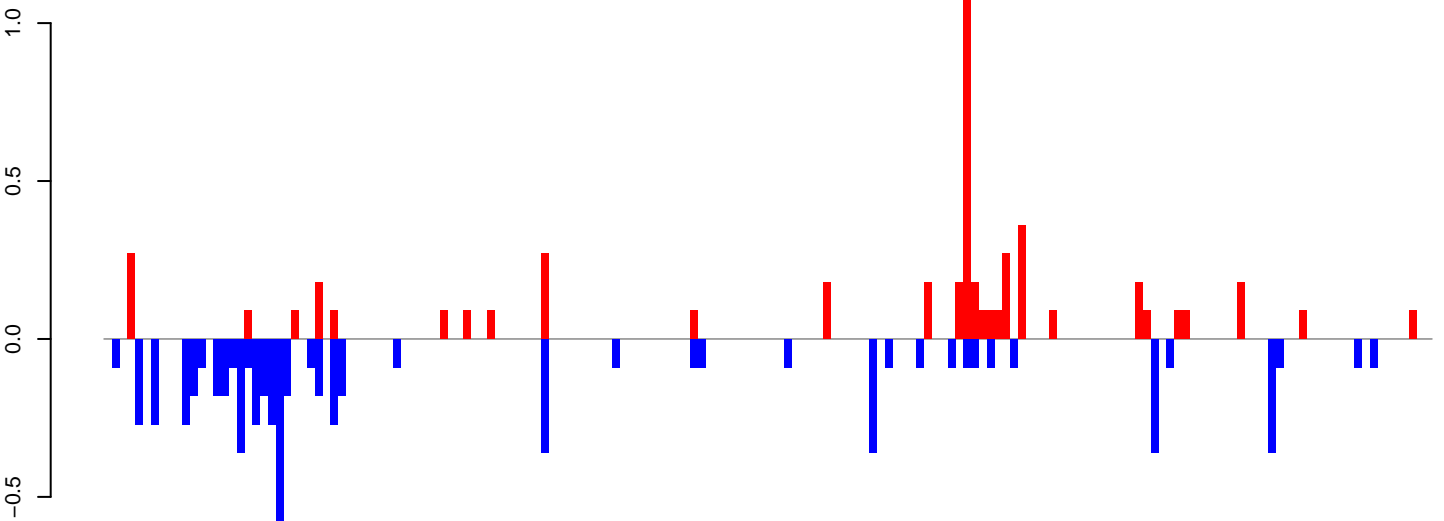
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

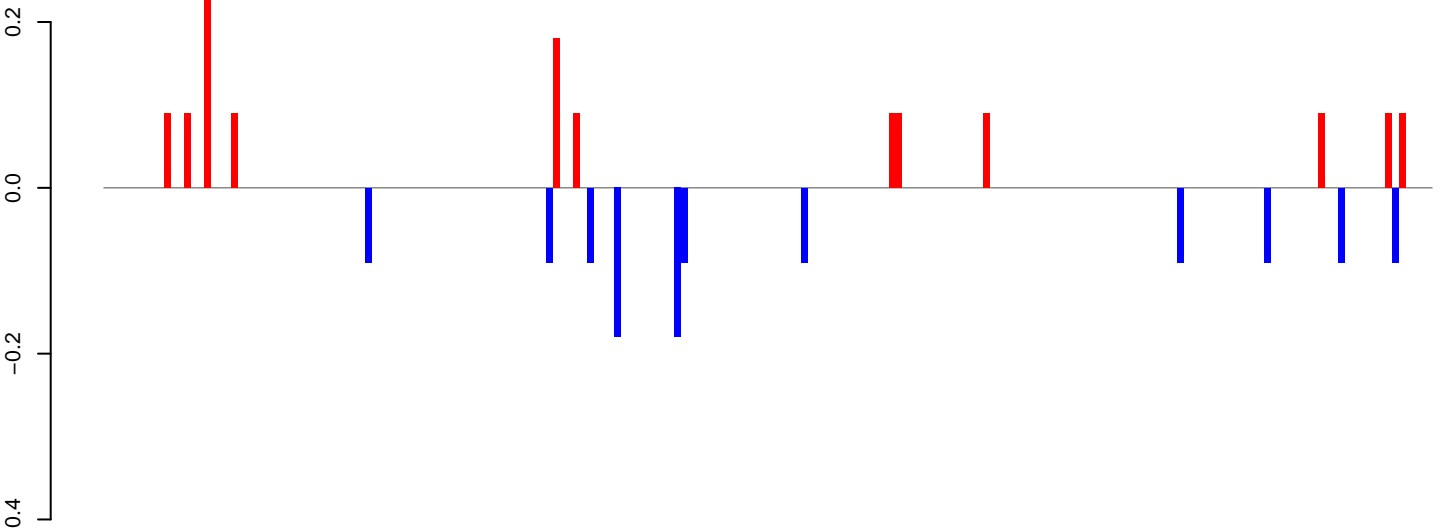


positive=5, negative=7, total=12

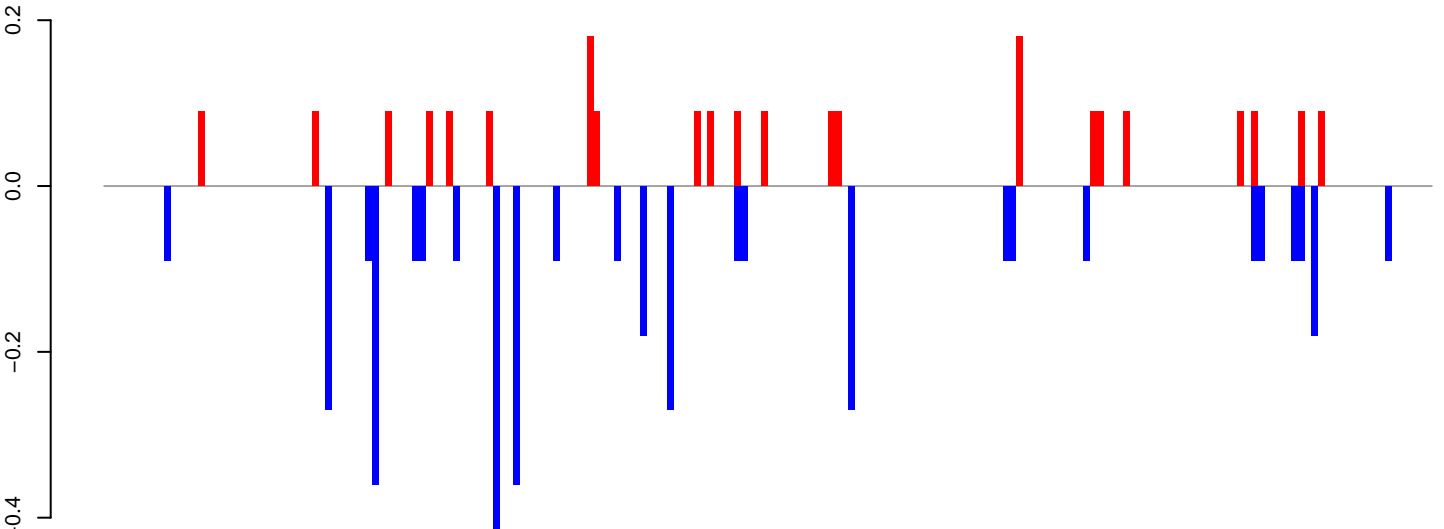
Window size=25, length=4226, TE@ltr-1\_family-3559@LTR\_Gypsy:1-4226

0 1000 2000 3000 4000

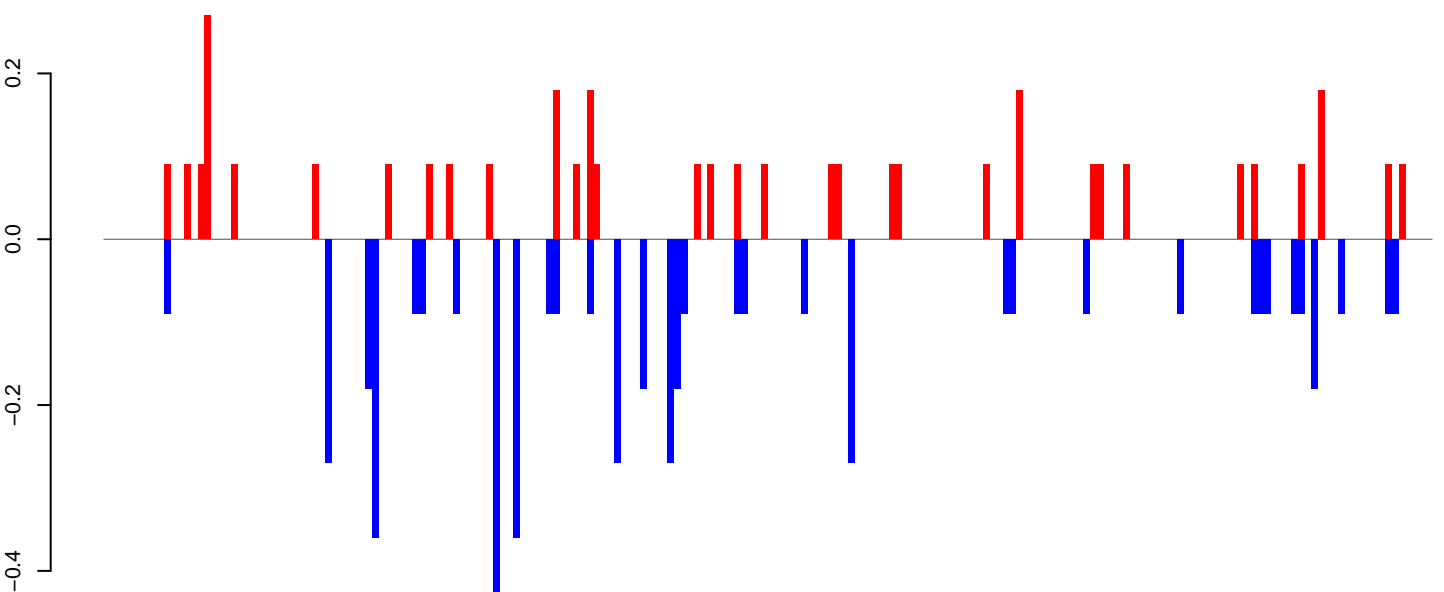
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



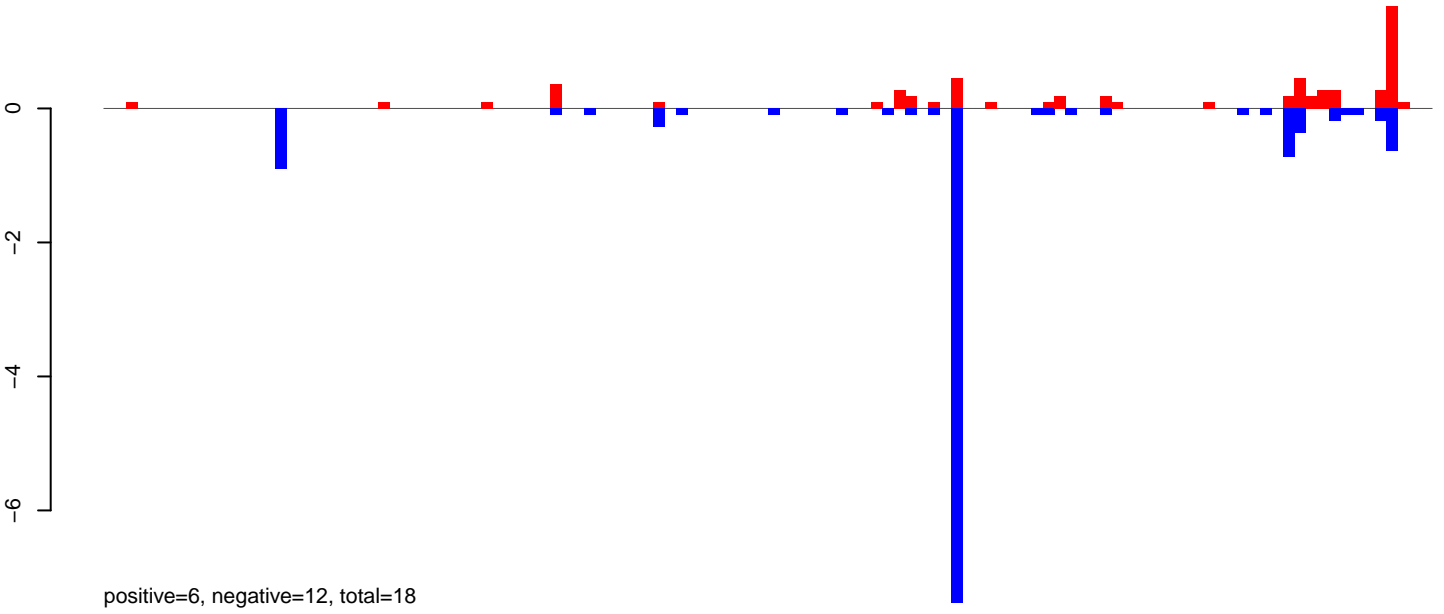
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



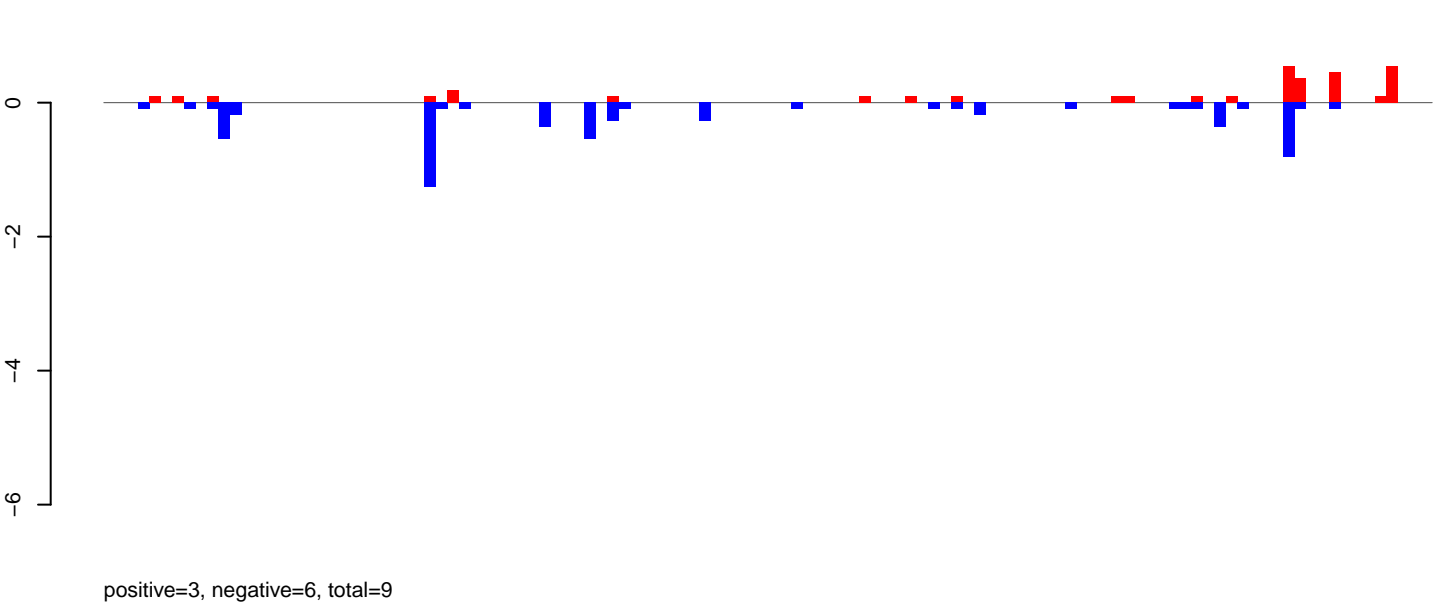
Window size=25, length=4933, TE@ltr-1\_family-3335@LTR\_Gypsy:1-4933

0 1000 2000 3000 4000 5000

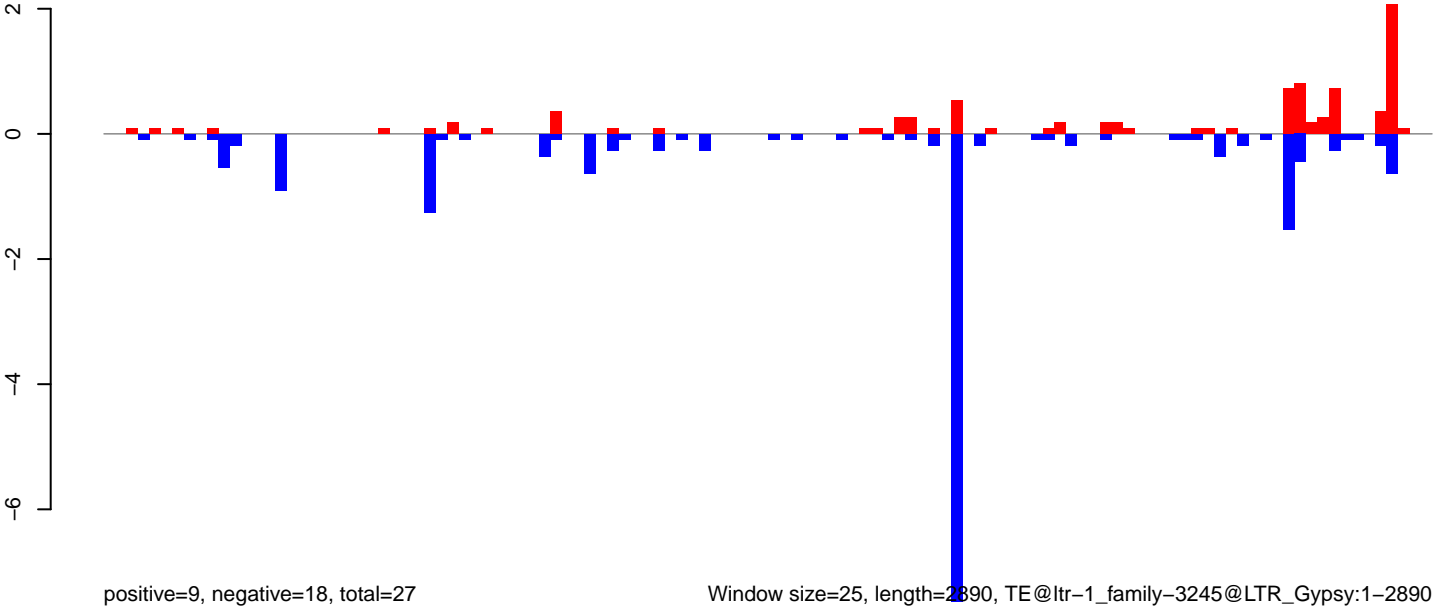
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



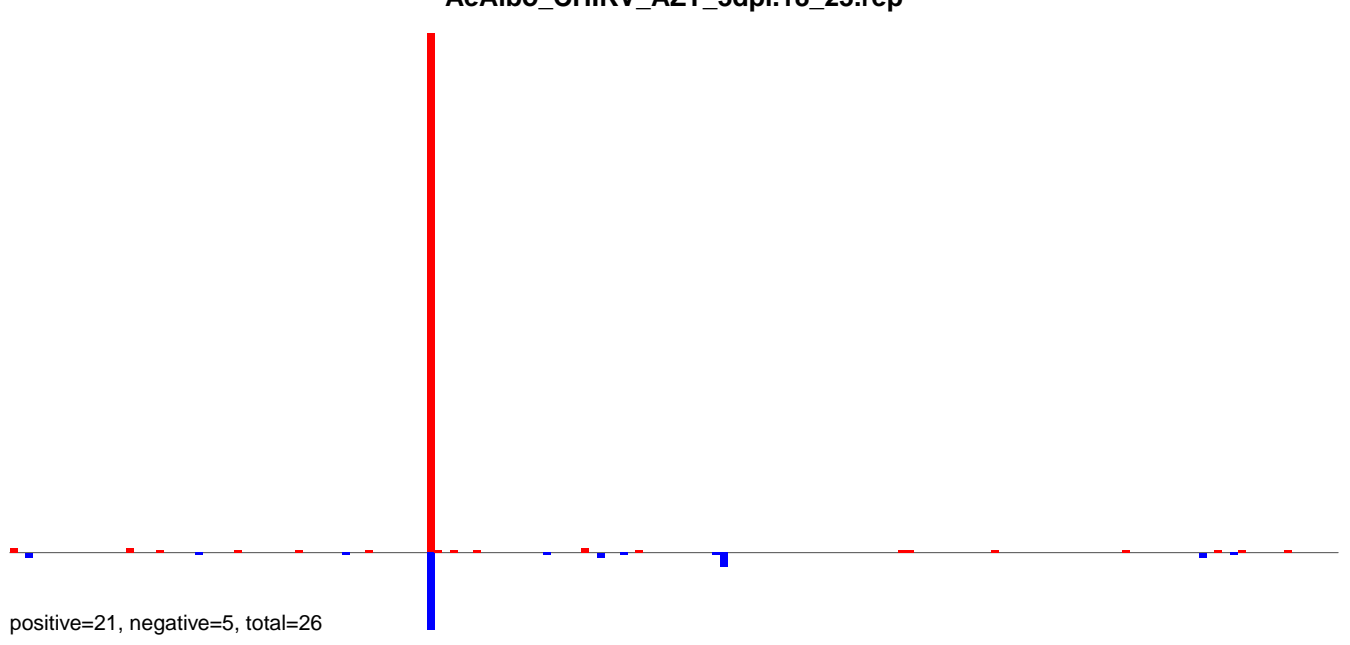
AeAlbo\_CHIKV\_AZT\_3dpi.rep



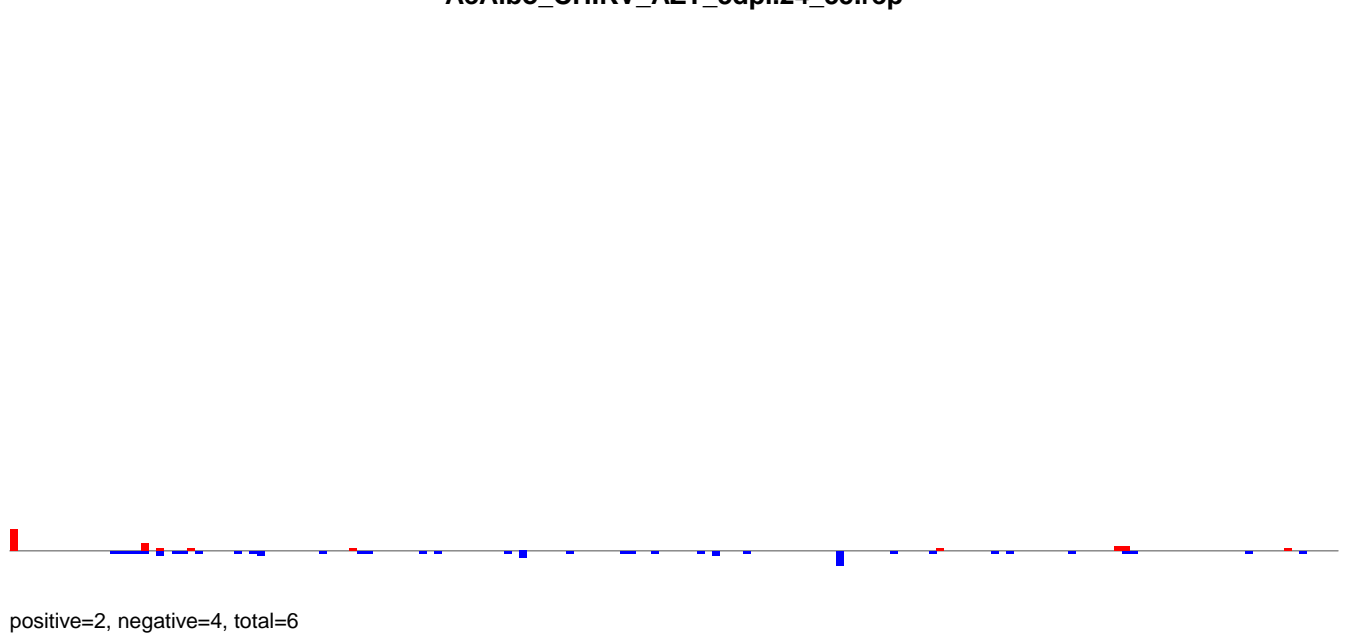
Window size=25, length=2890, TE@ltr-1\_family-3245@LTR\_Gypsy:1-2890

0 500 1000 1500 2000 2500 3000

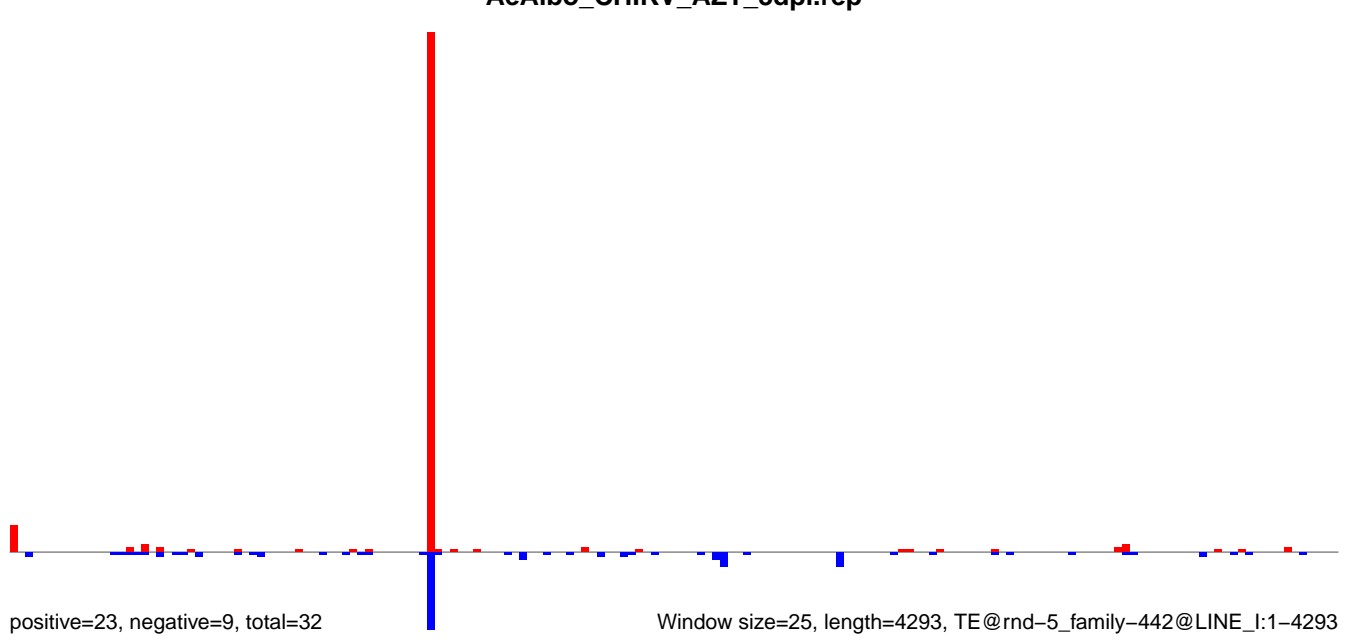
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

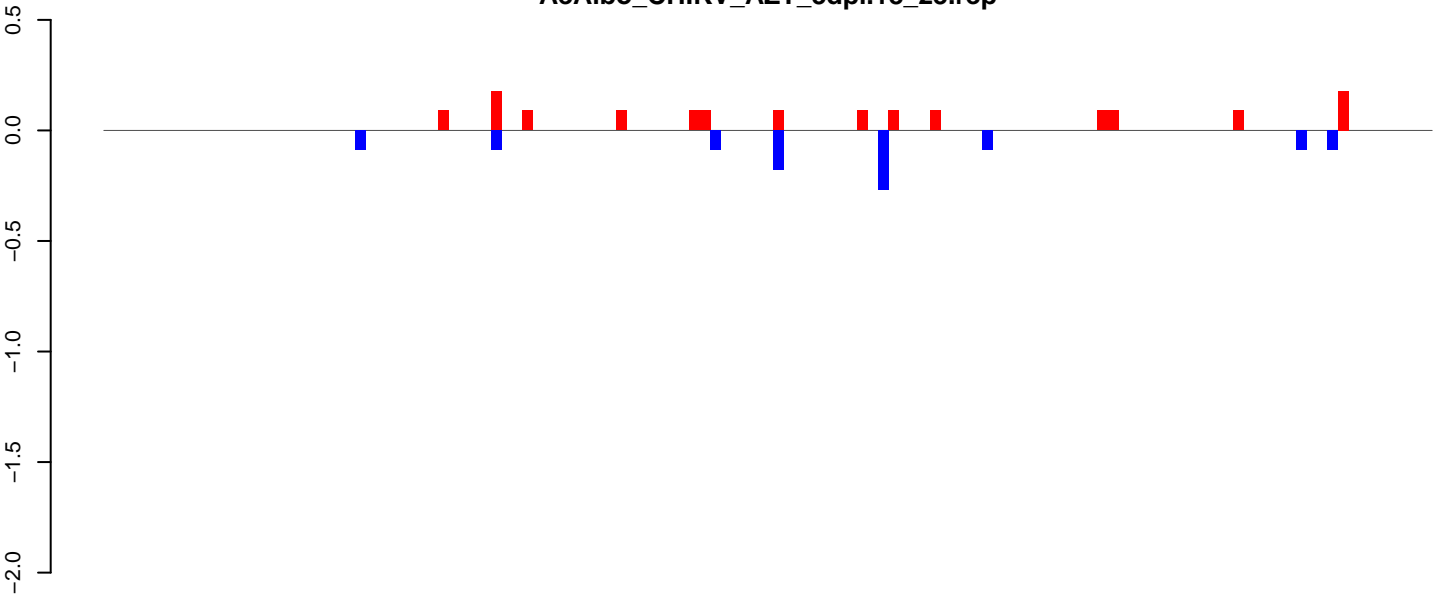


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

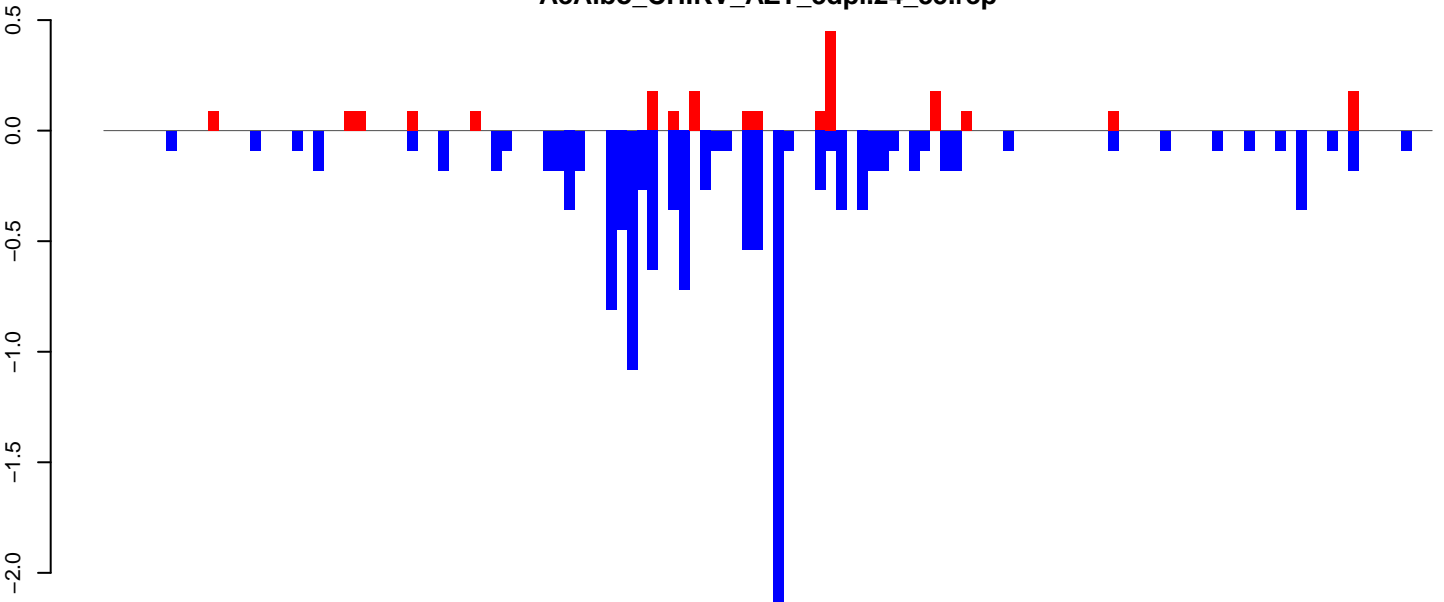




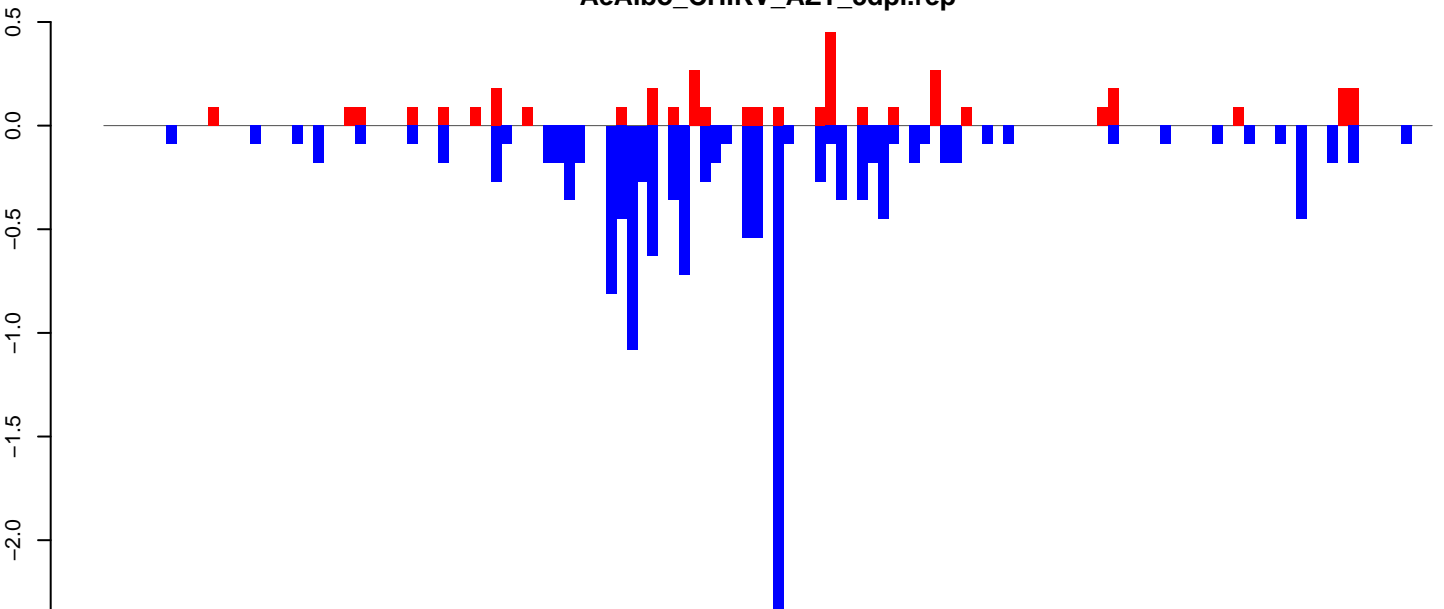
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

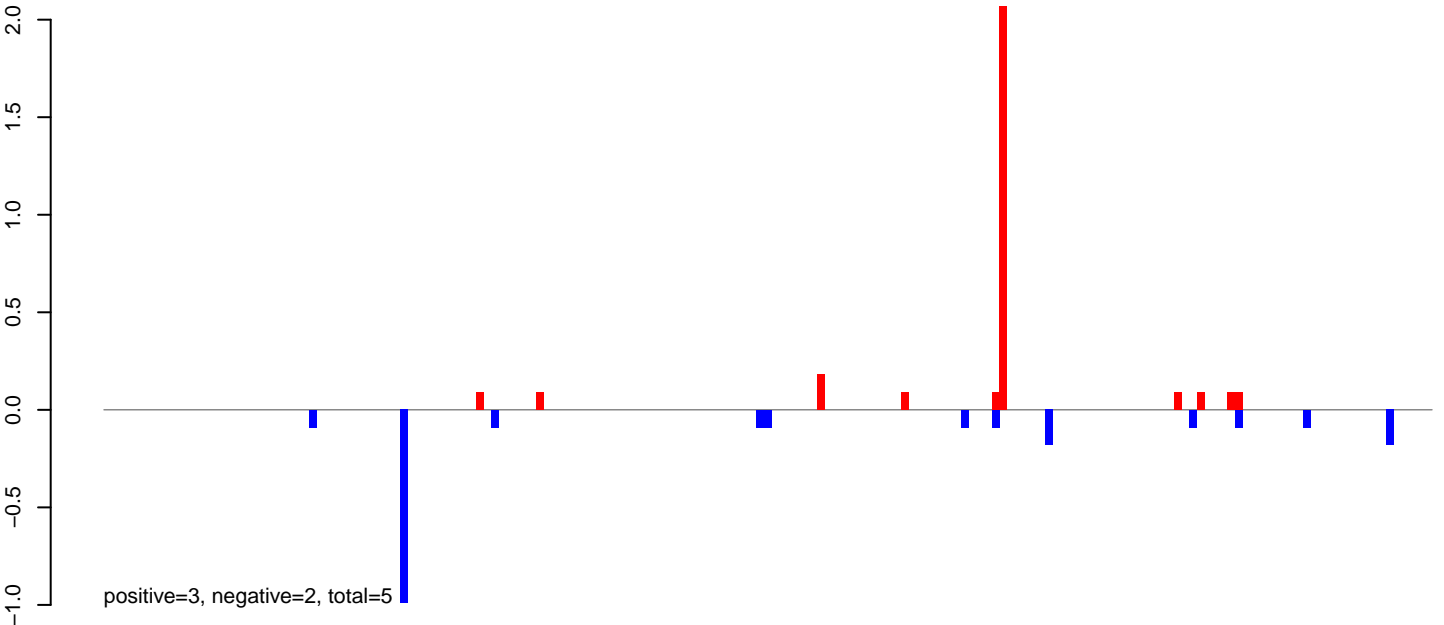


AeAlbo\_CHIKV\_AZT\_3dpi.rep

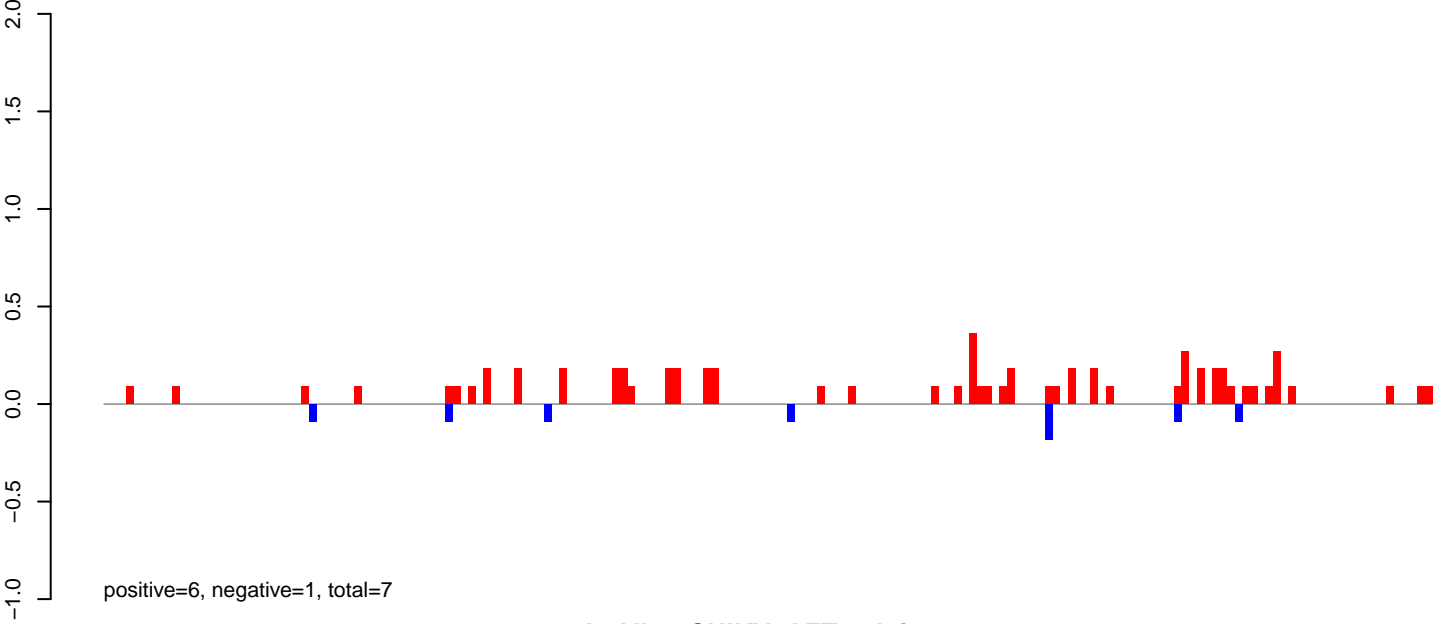


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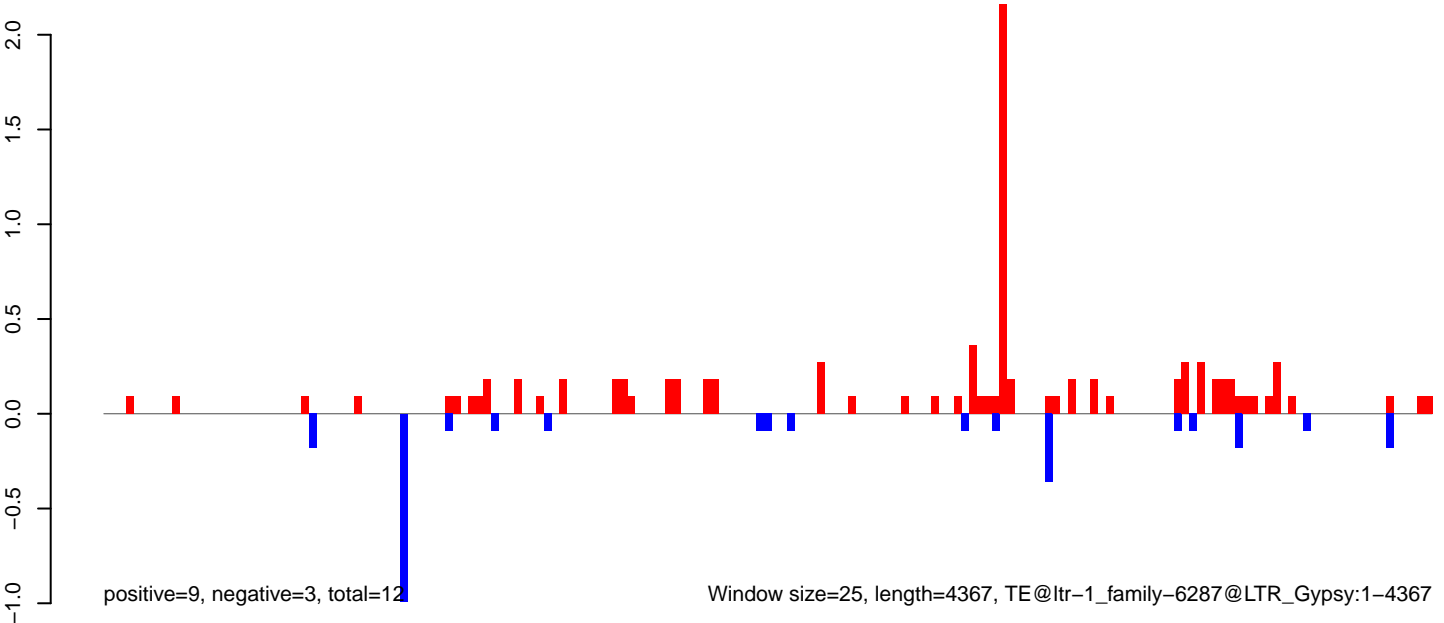
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

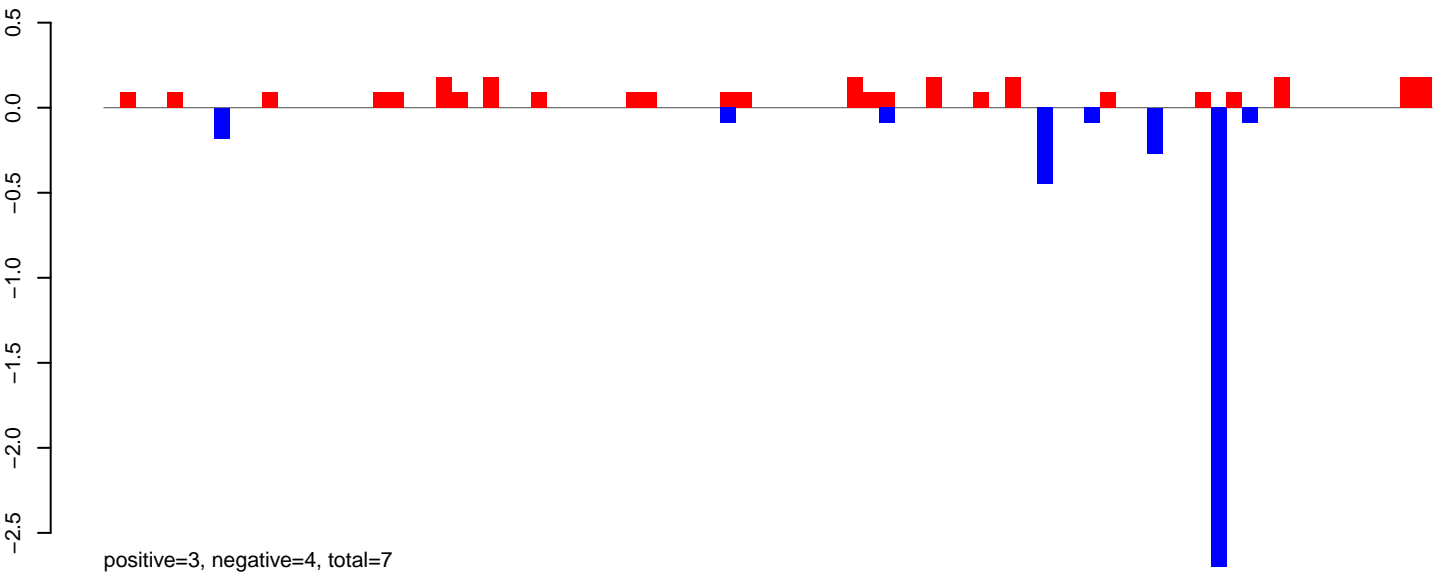


AeAlbo\_CHIKV\_AZT\_3dpi.rep

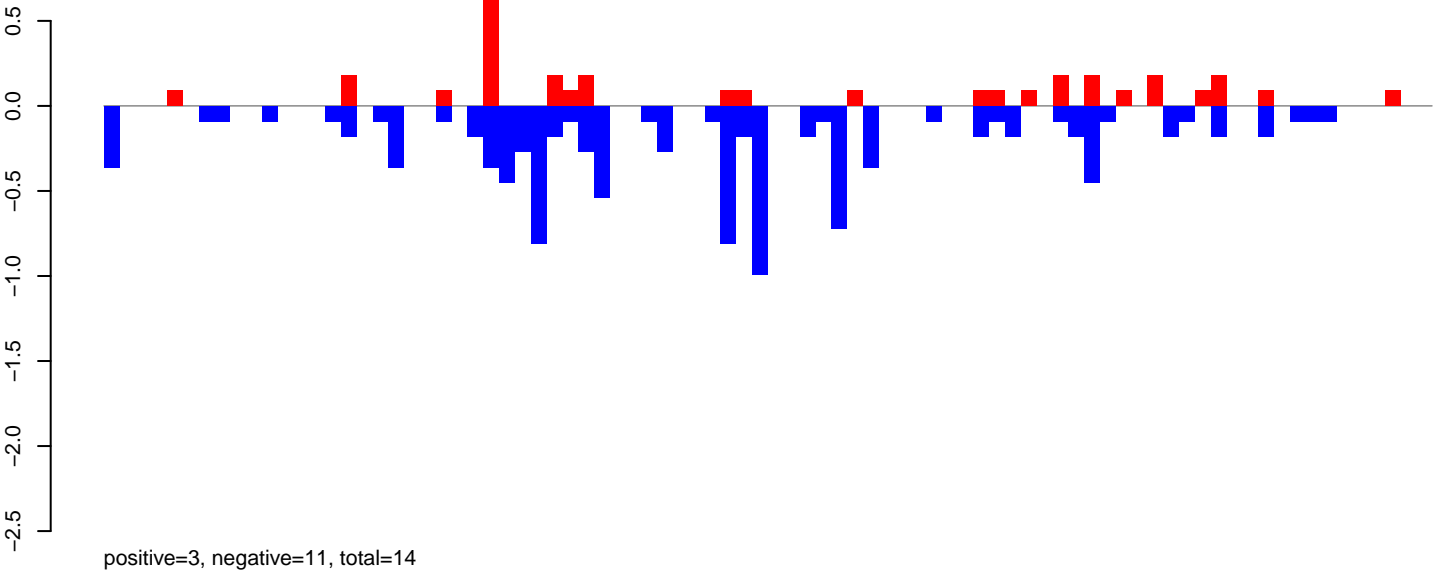


Window size=25, length=4367, TE@ltr-1\_family-6287@LTR\_Gypsy:1-4367

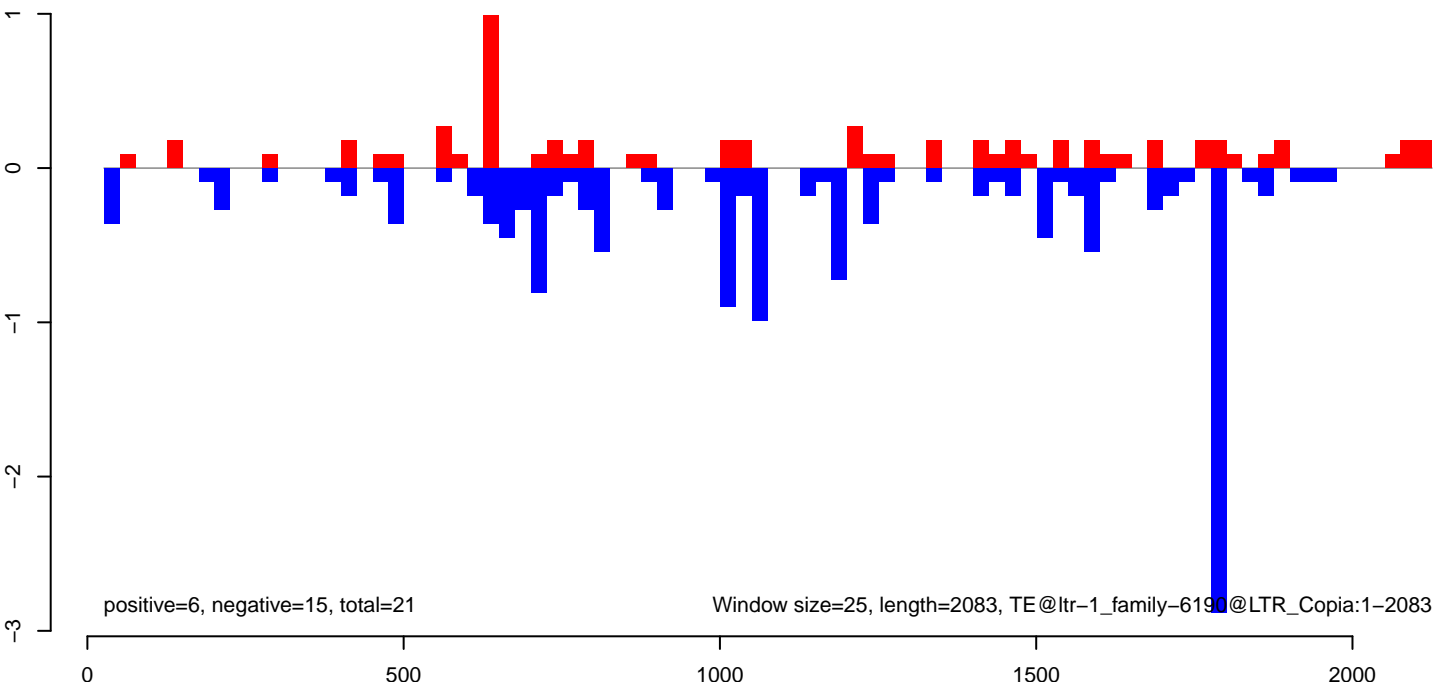
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



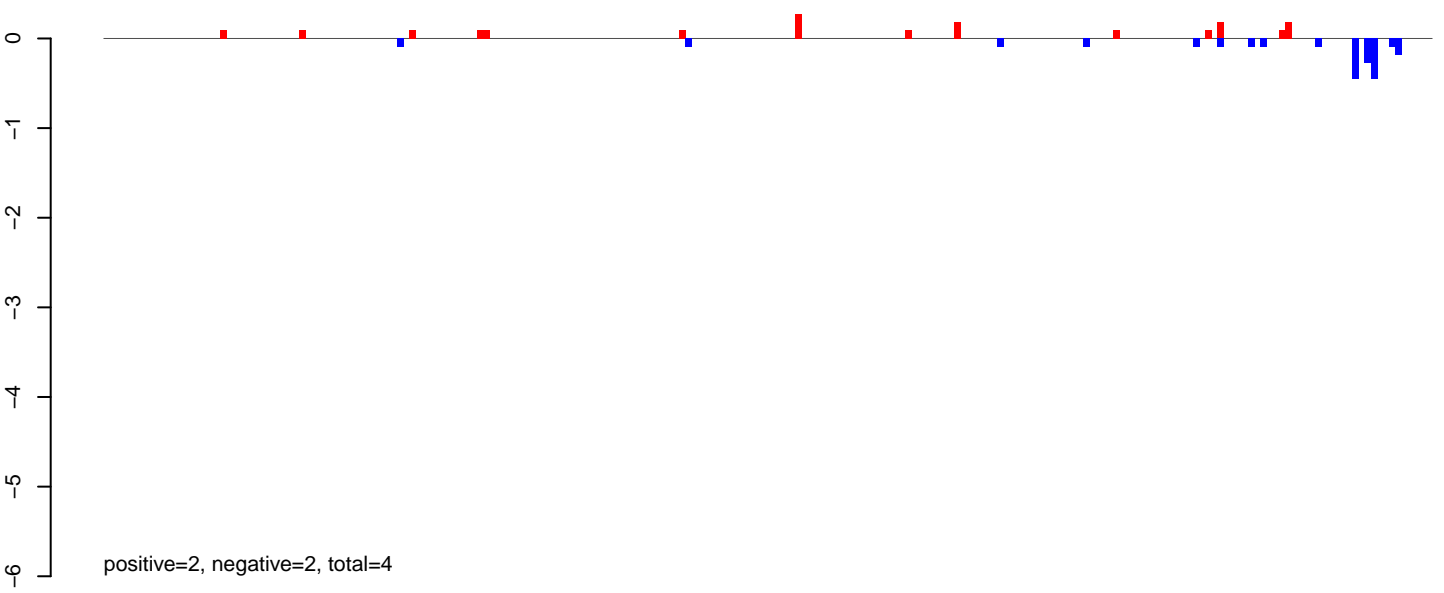
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



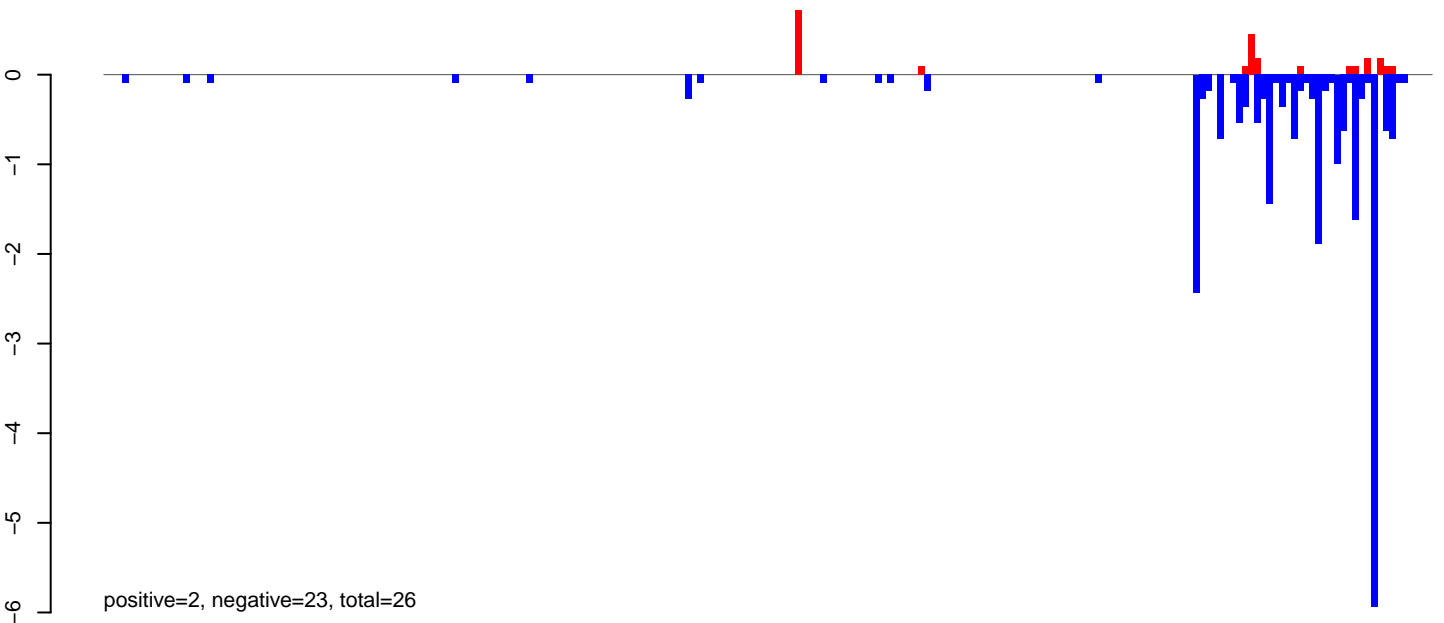
AeAlbo\_CHIKV\_AZT\_3dpi.rep



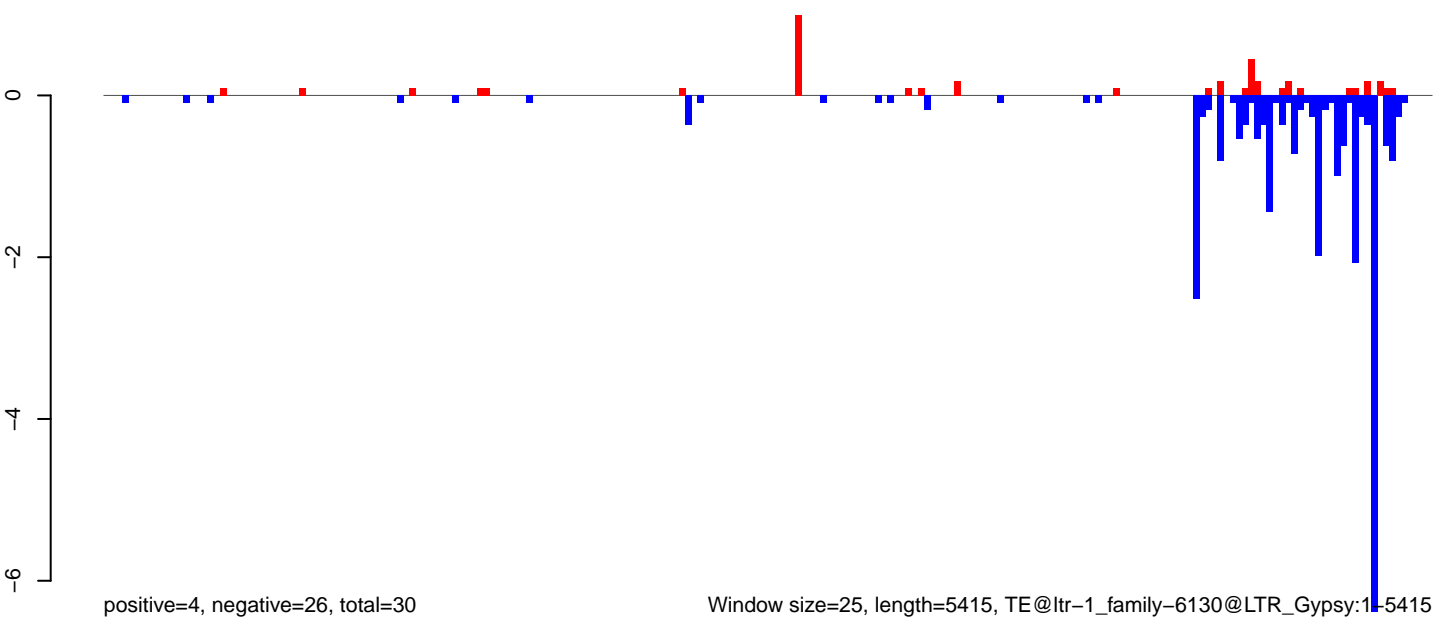
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

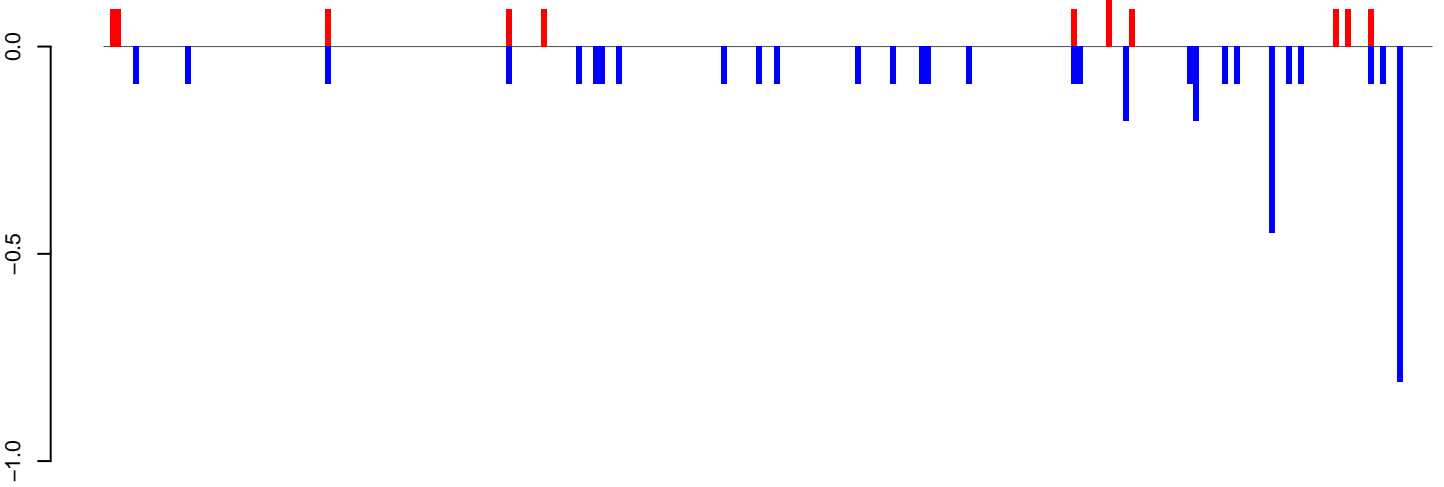


AeAlbo\_CHIKV\_AZT\_3dpi.rep



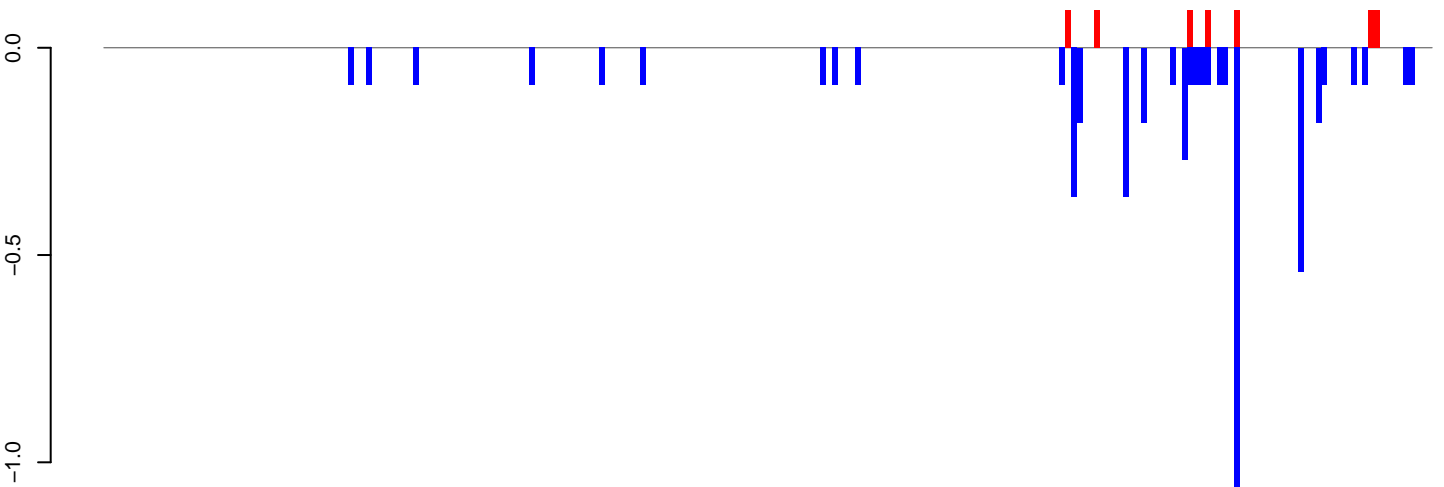
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



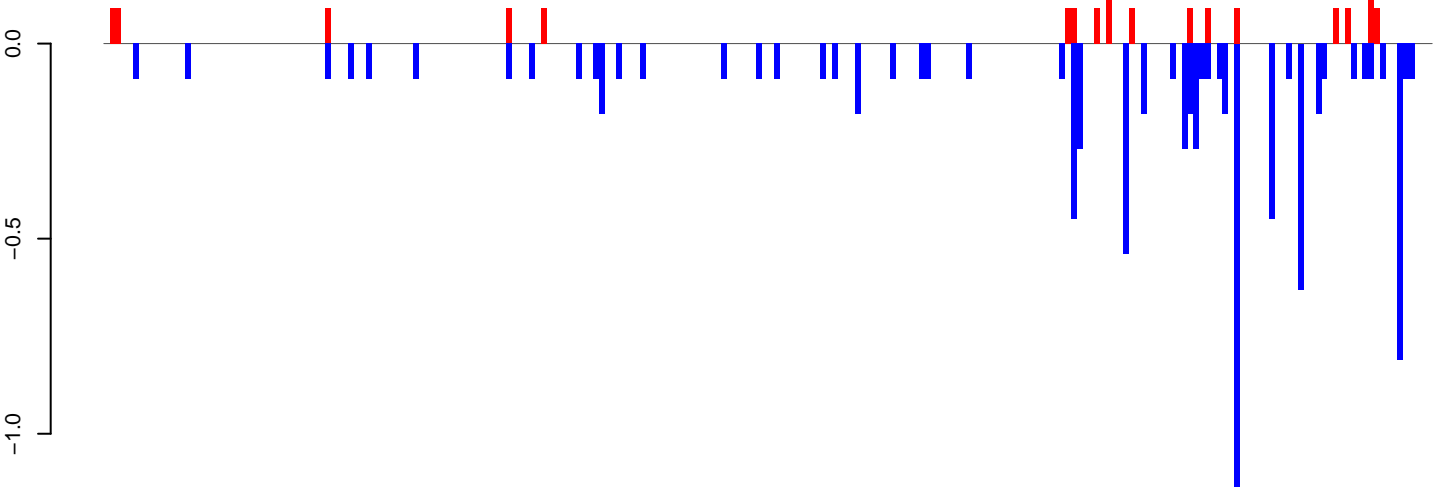
positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

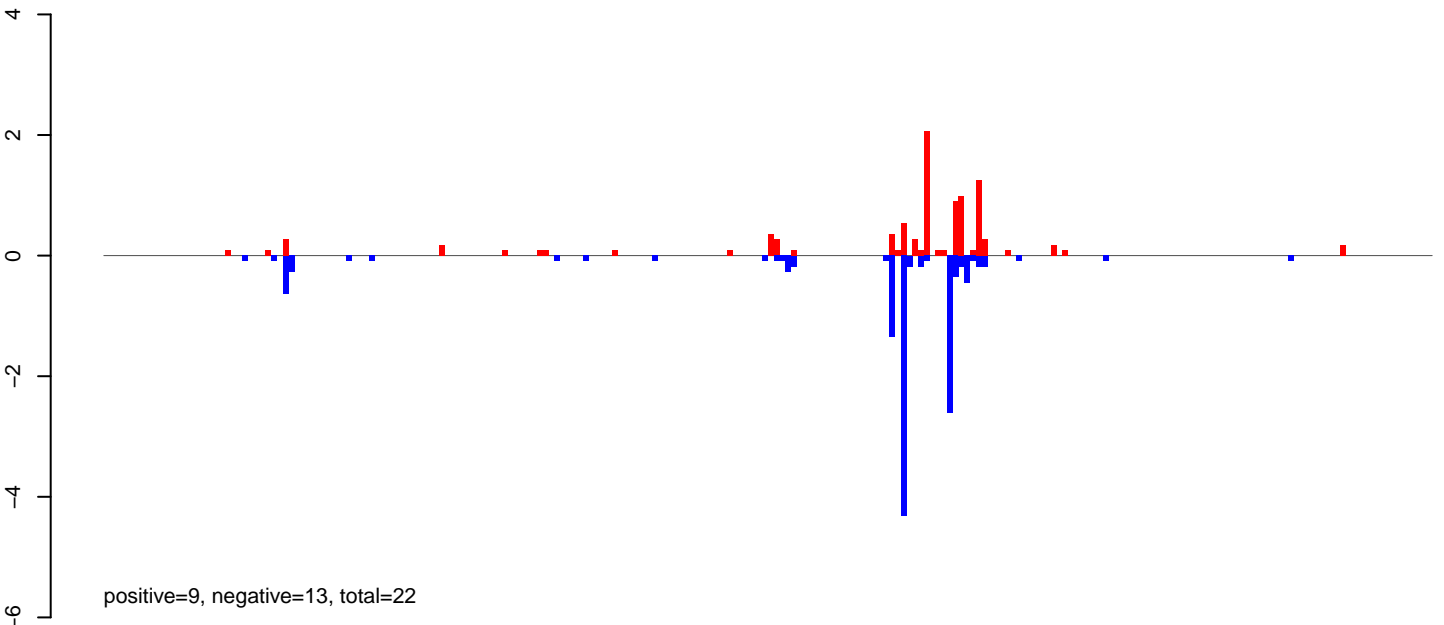


positive=2, negative=9, total=11

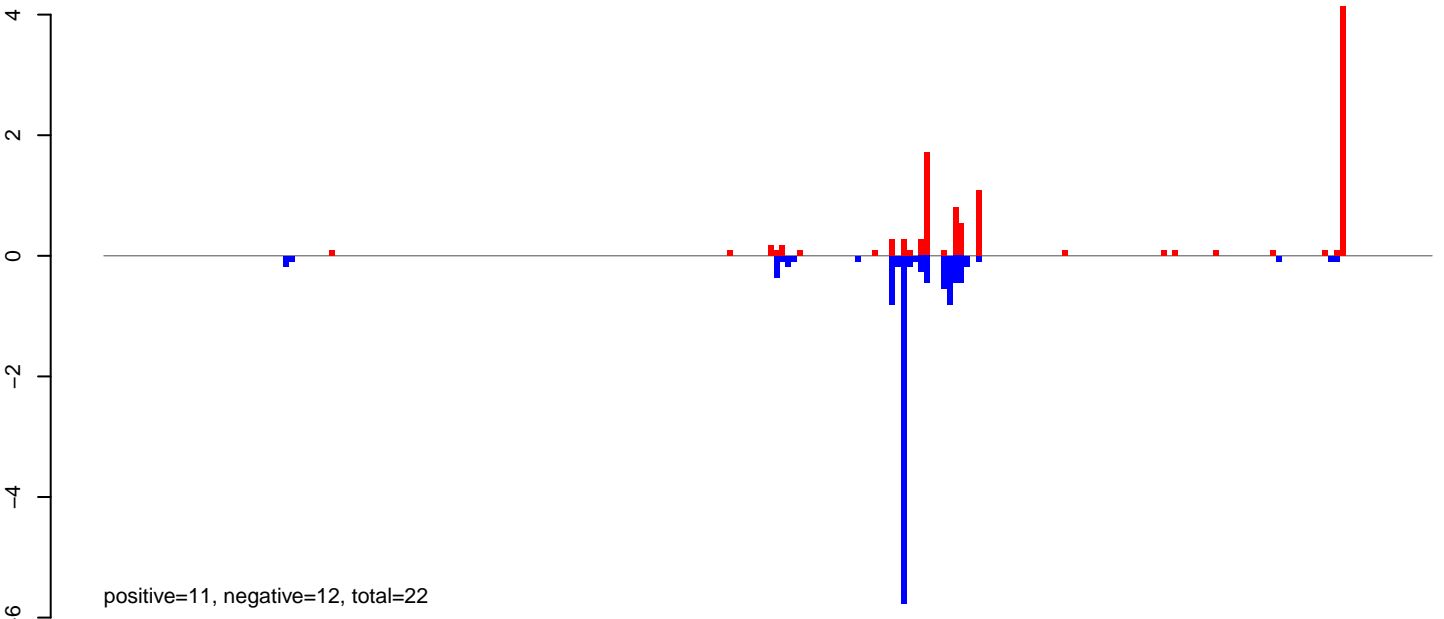
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0 1000 2000 3000 4000 5000

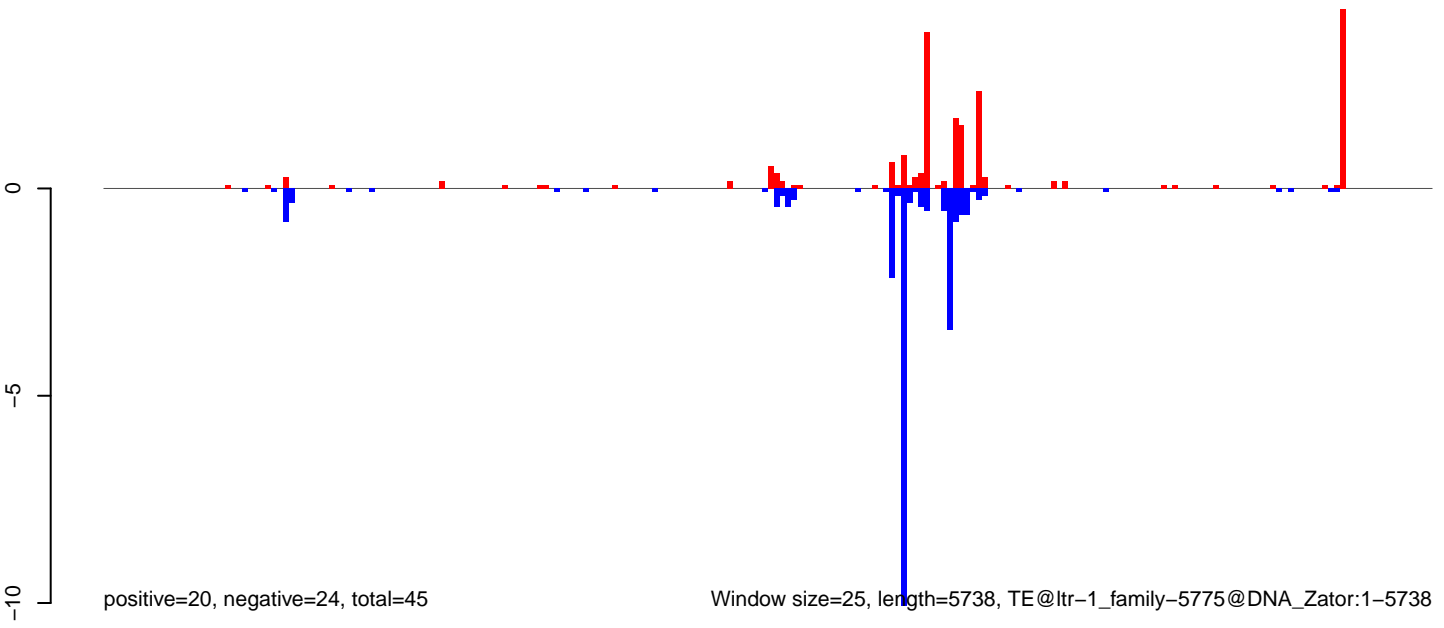
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

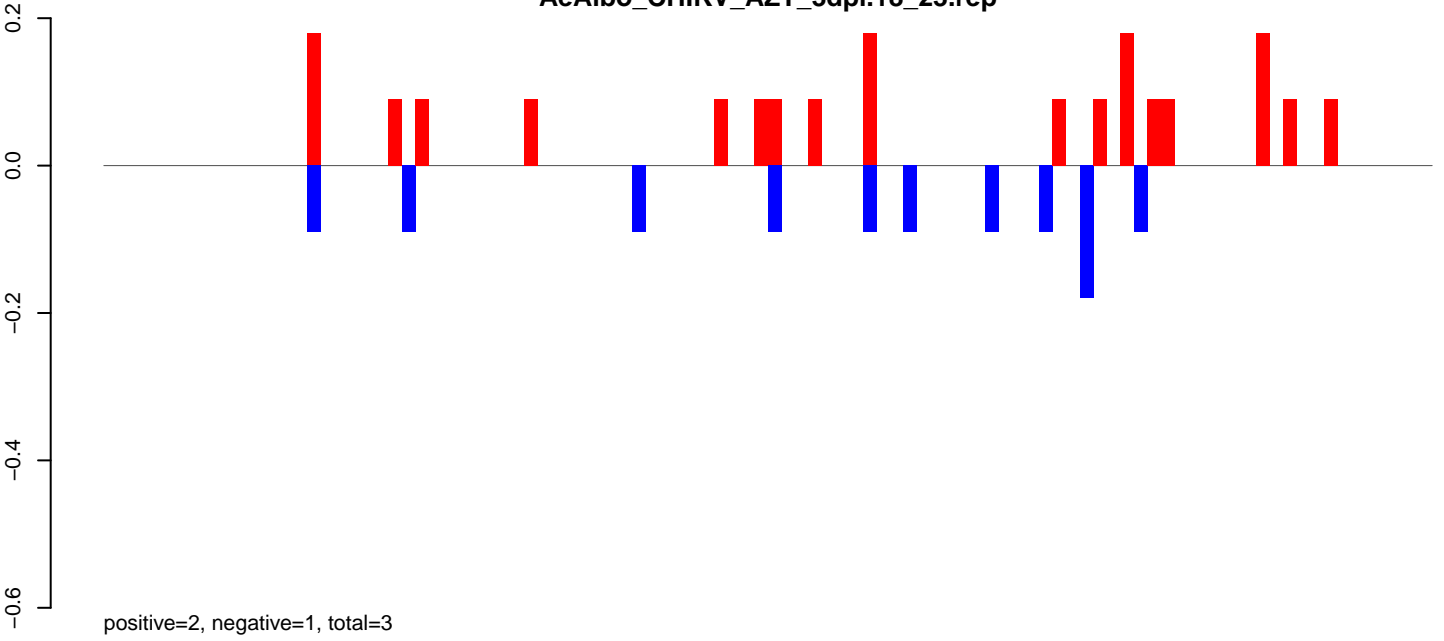


AeAlbo\_CHIKV\_AZT\_3dpi.rep

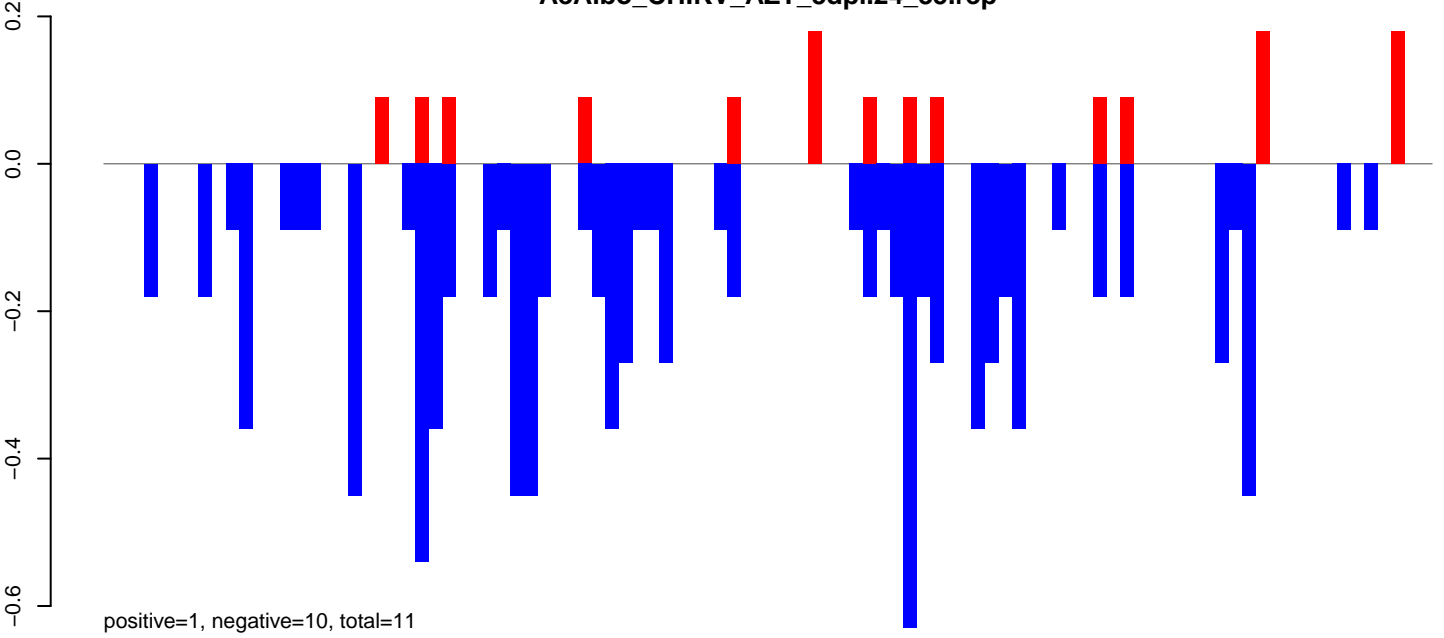


Window size=25, length=5738, TE@ltr-1\_family-5775@DNA\_Zator:1-5738

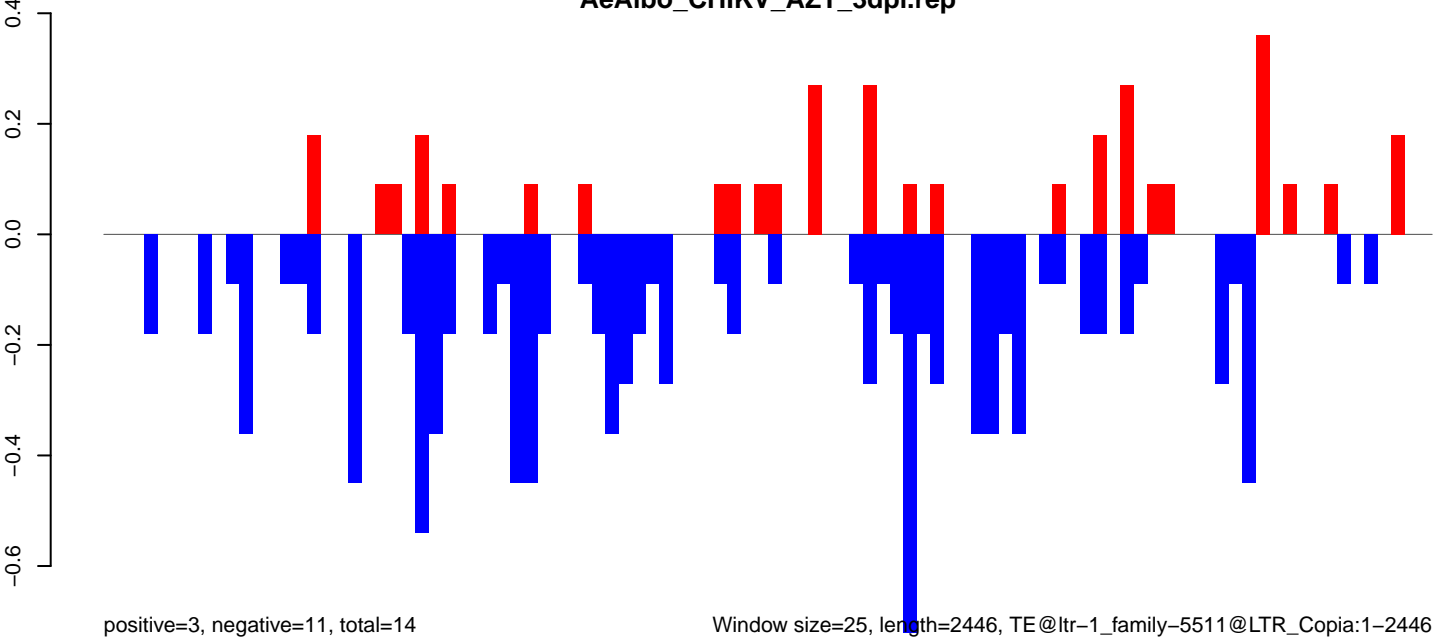
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



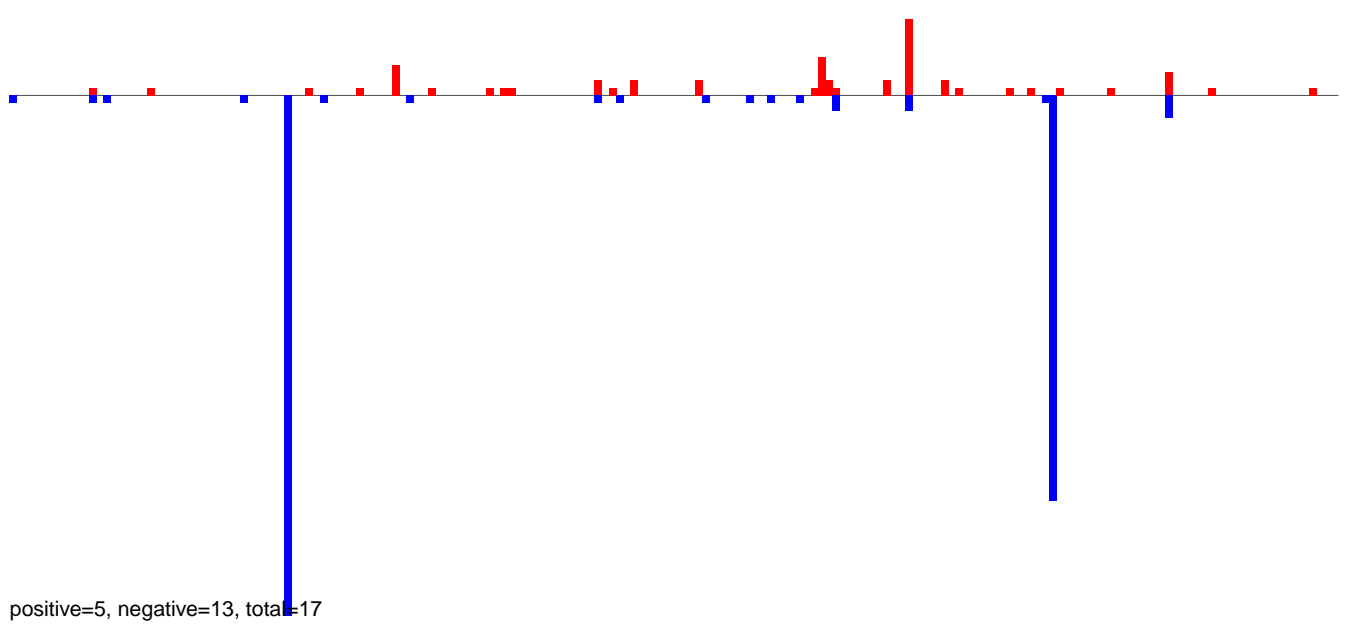
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



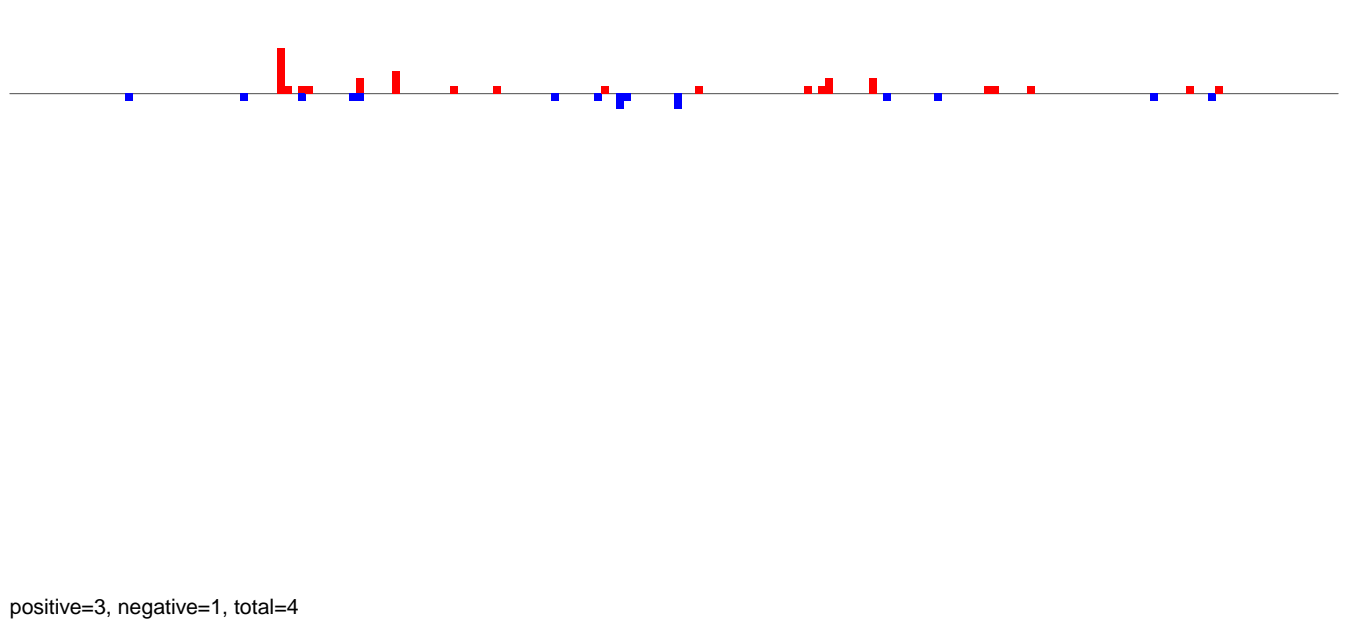
AeAlbo\_CHIKV\_AZT\_3dpi.rep



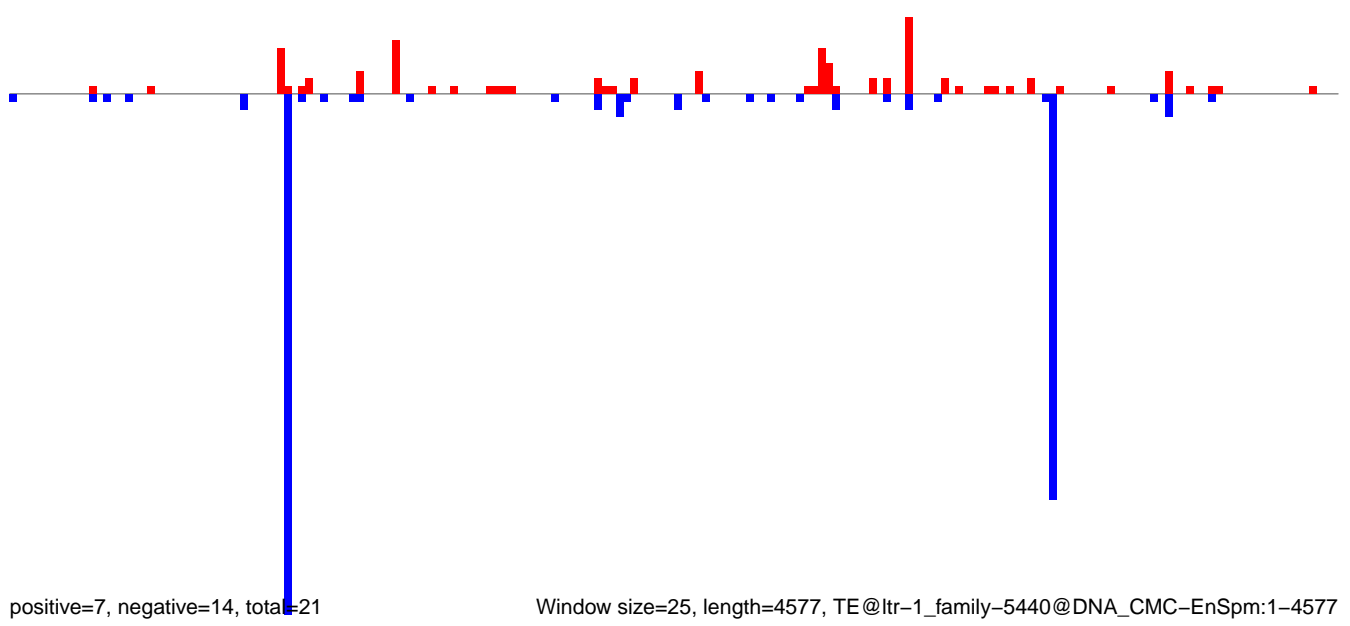
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

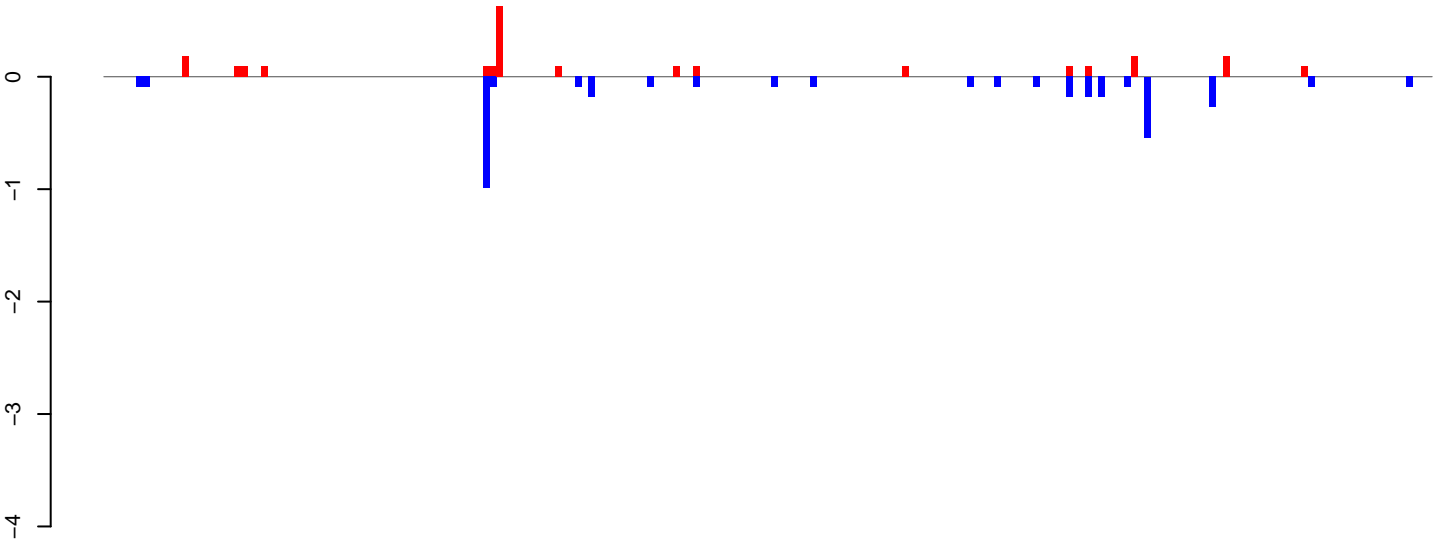


AeAlbo\_CHIKV\_AZT\_3dpi.rep



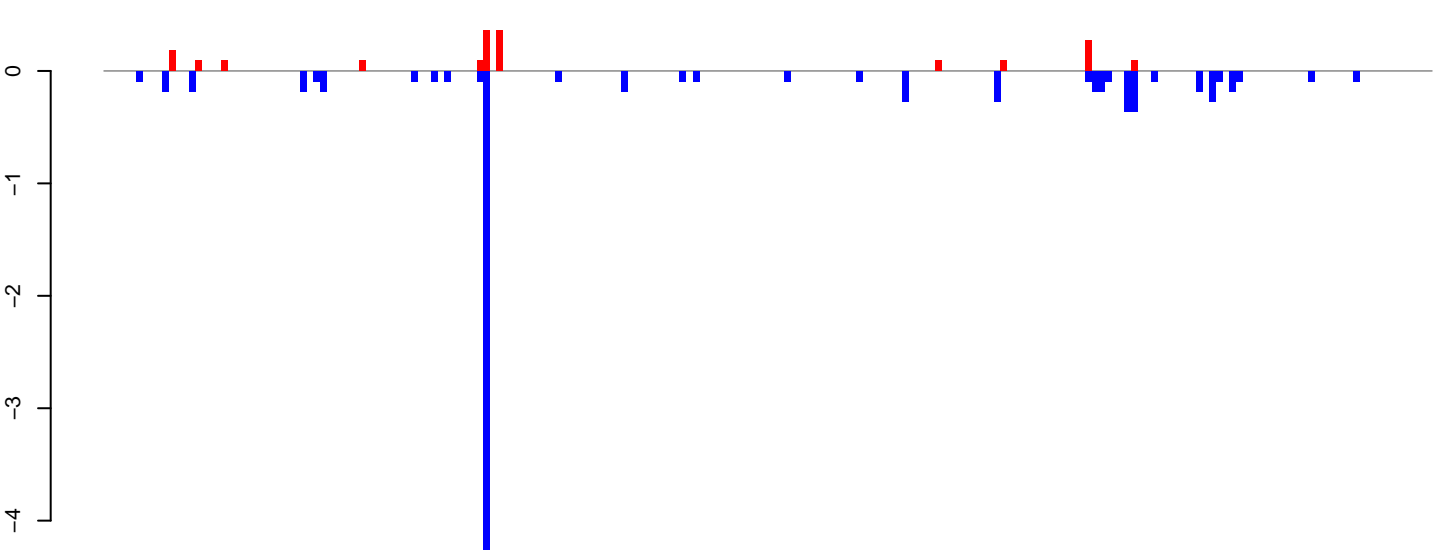


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



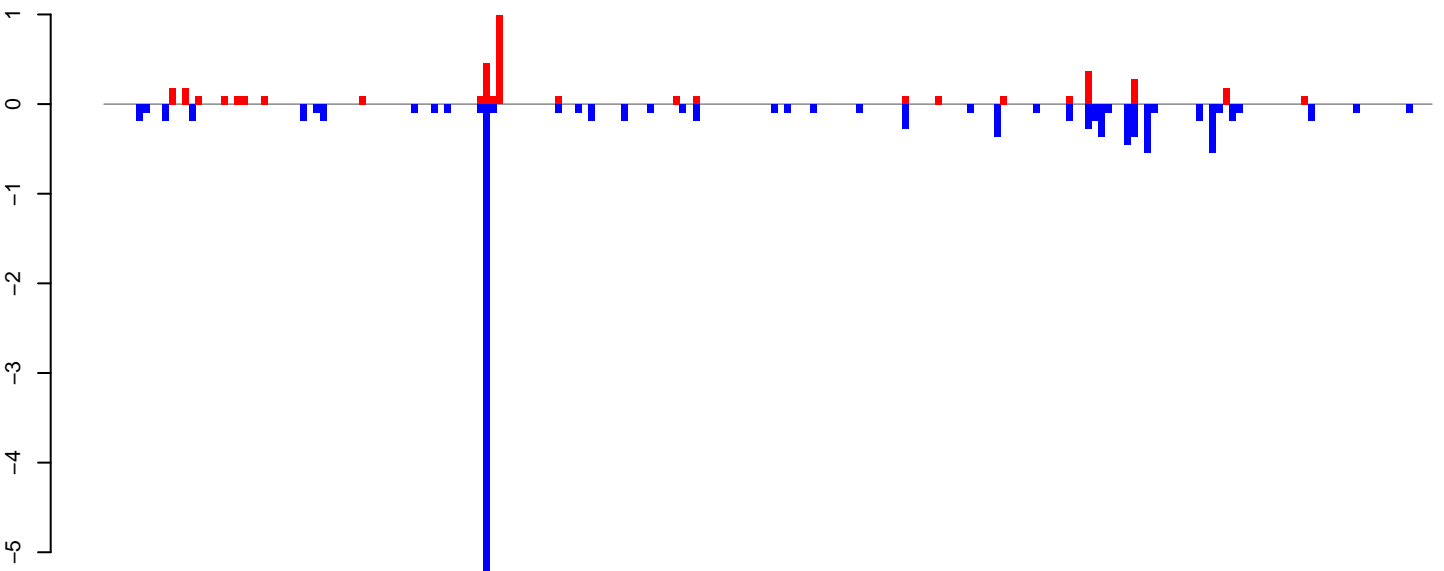
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



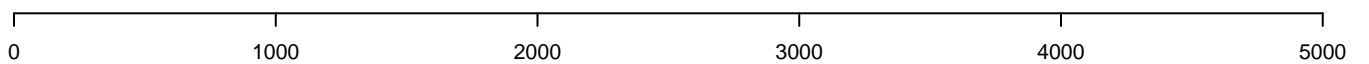
positive=2, negative=9, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

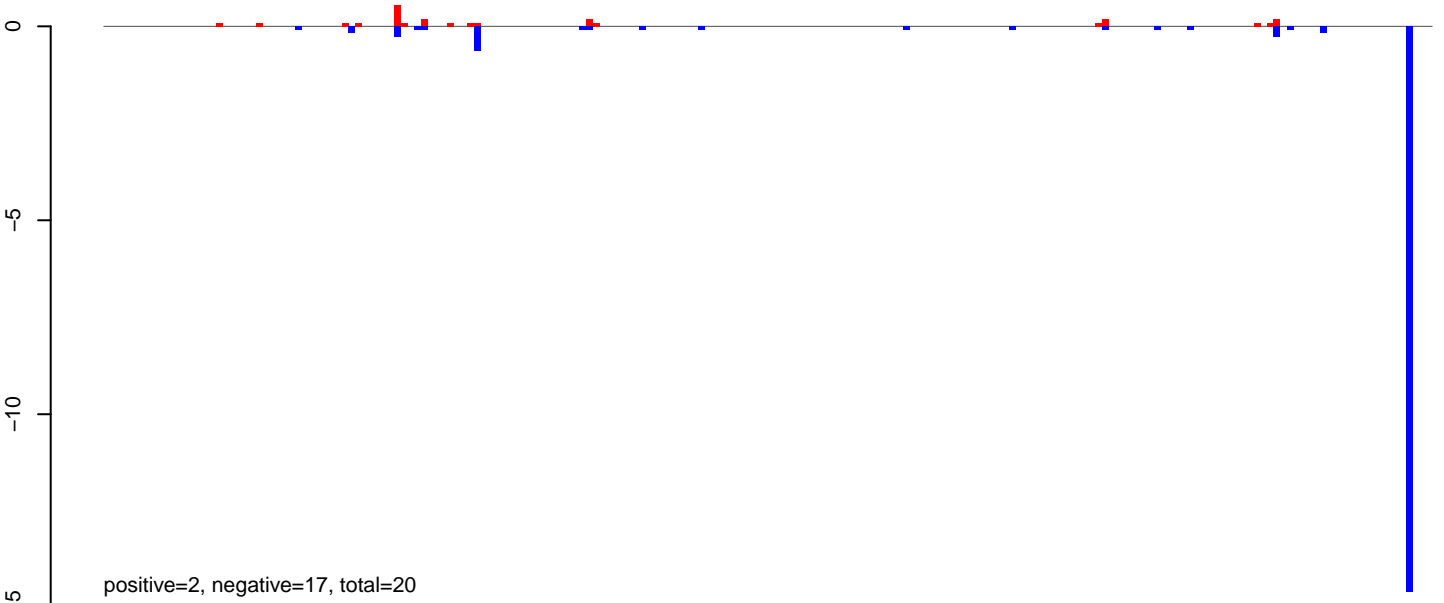


positive=4, negative=13, total=17

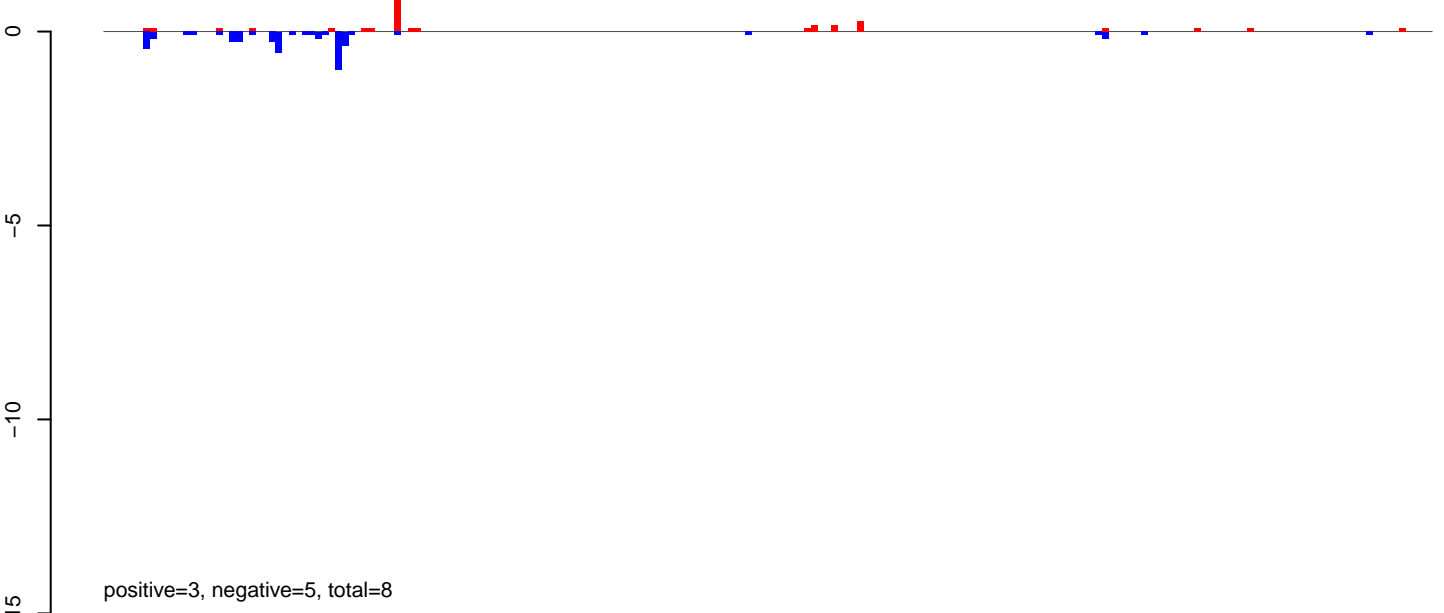
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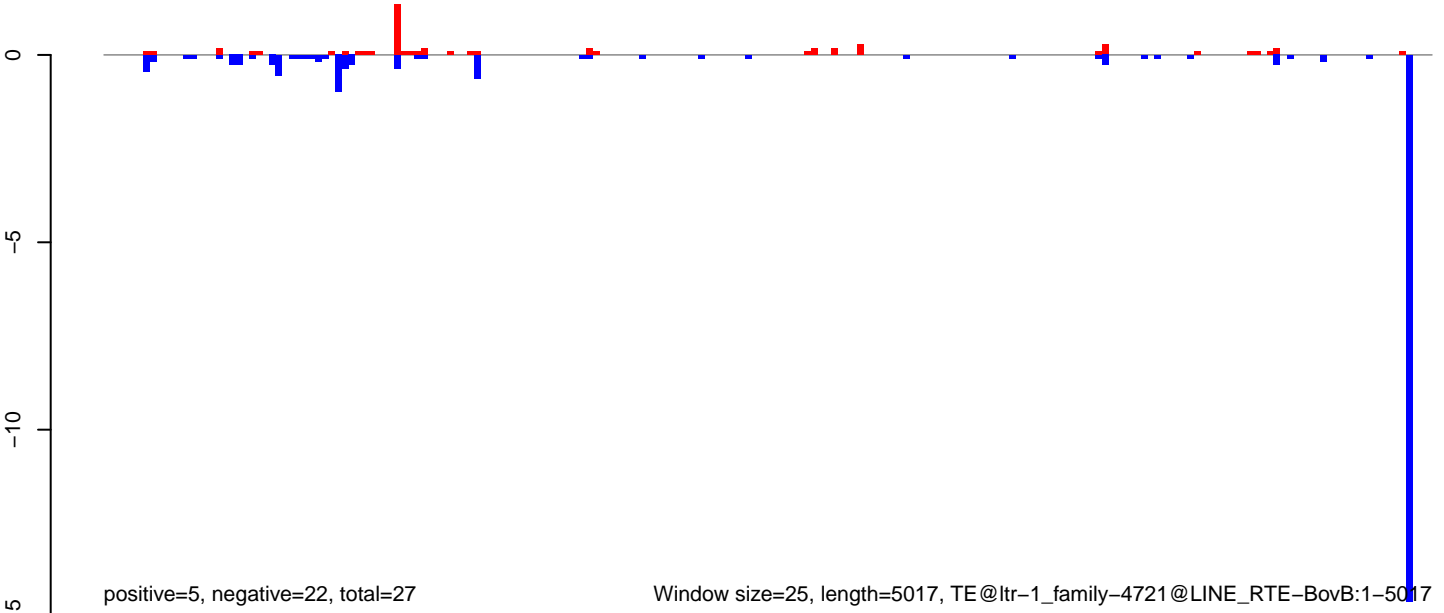
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



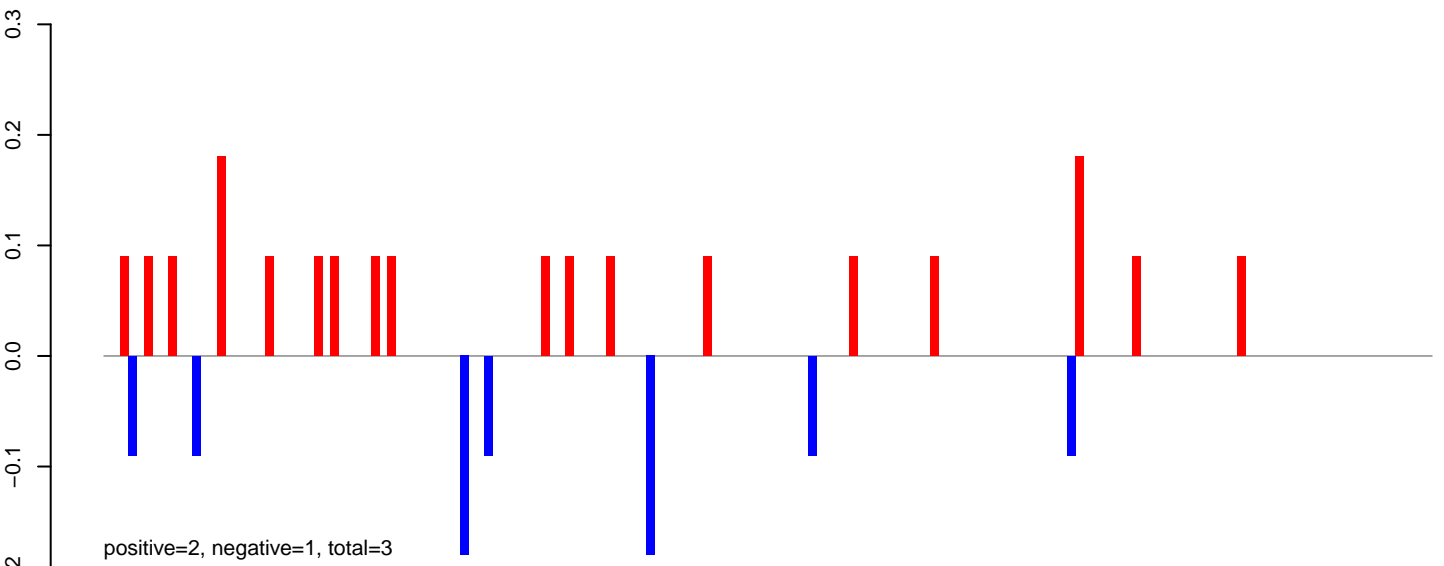
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



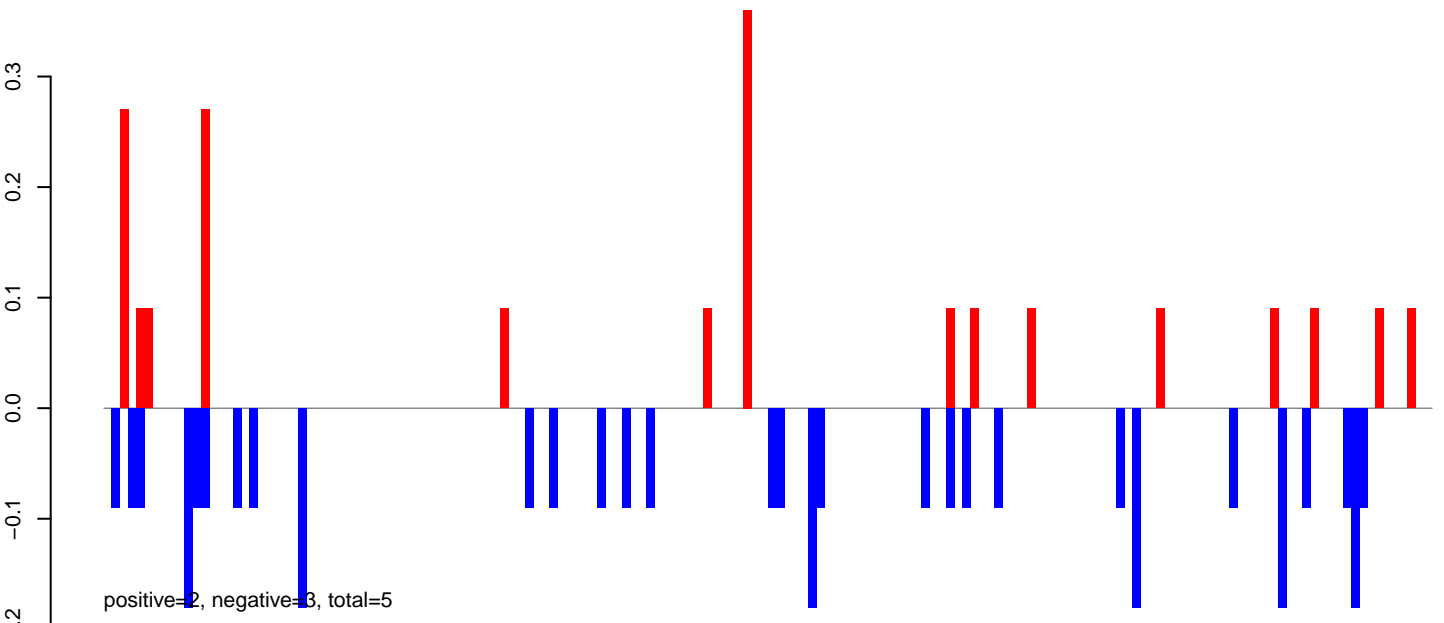
AeAlbo\_CHIKV\_AZT\_3dpi.rep



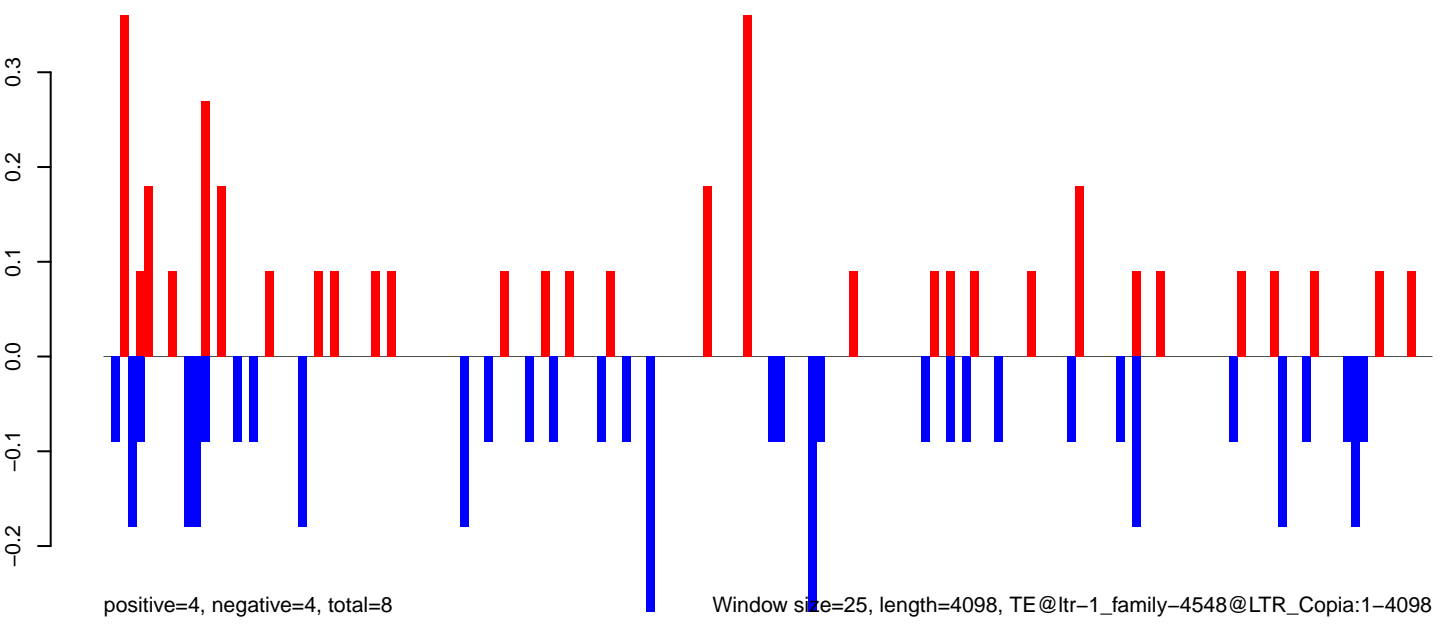
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



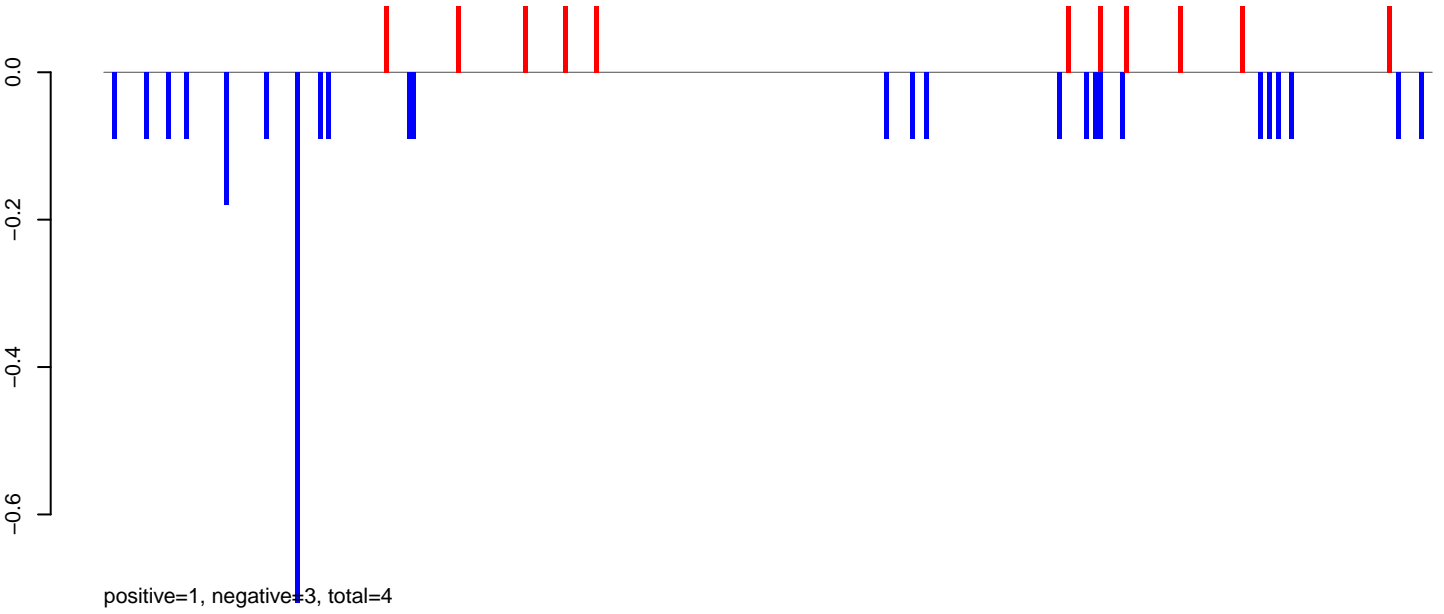
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



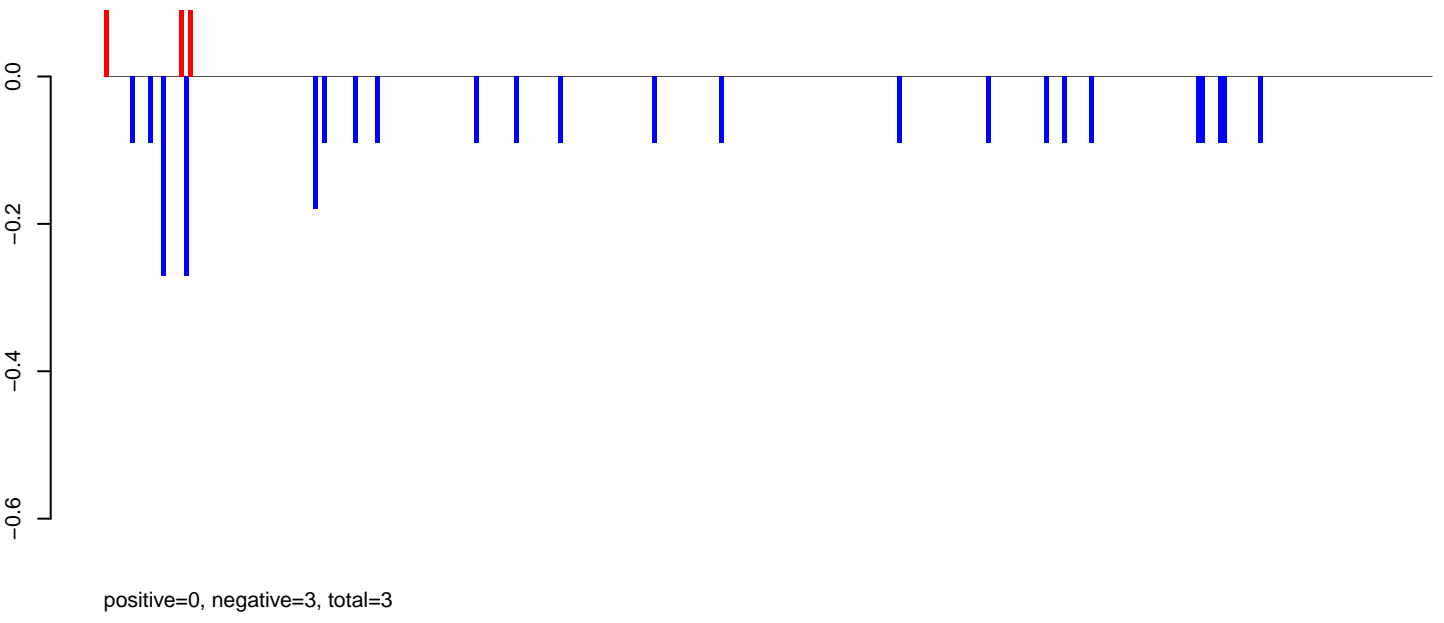
AeAlbo\_CHIKV\_AZT\_3dpi.rep



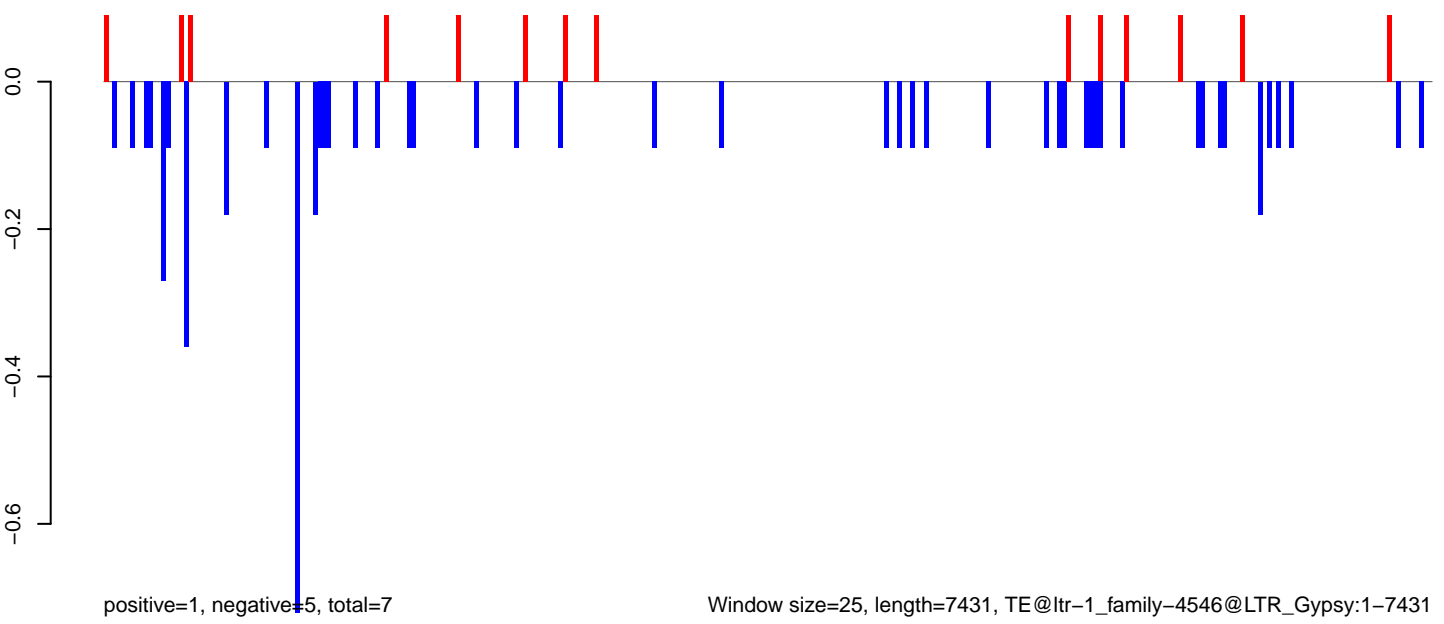
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



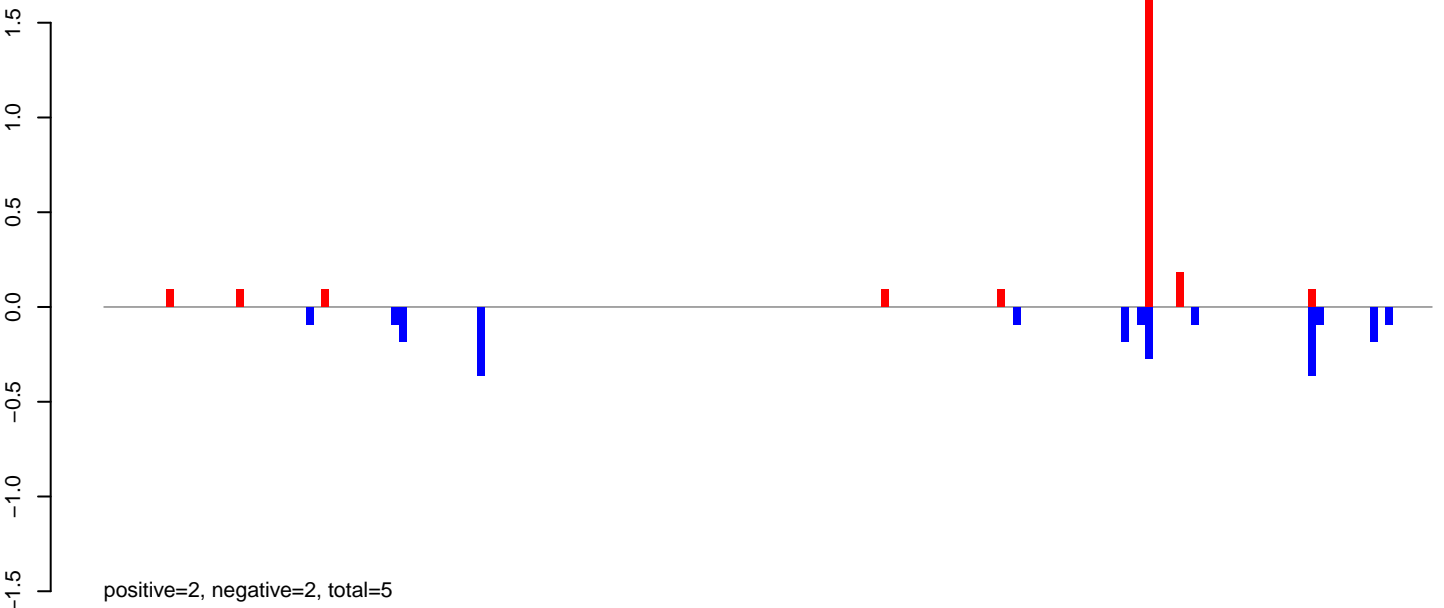
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



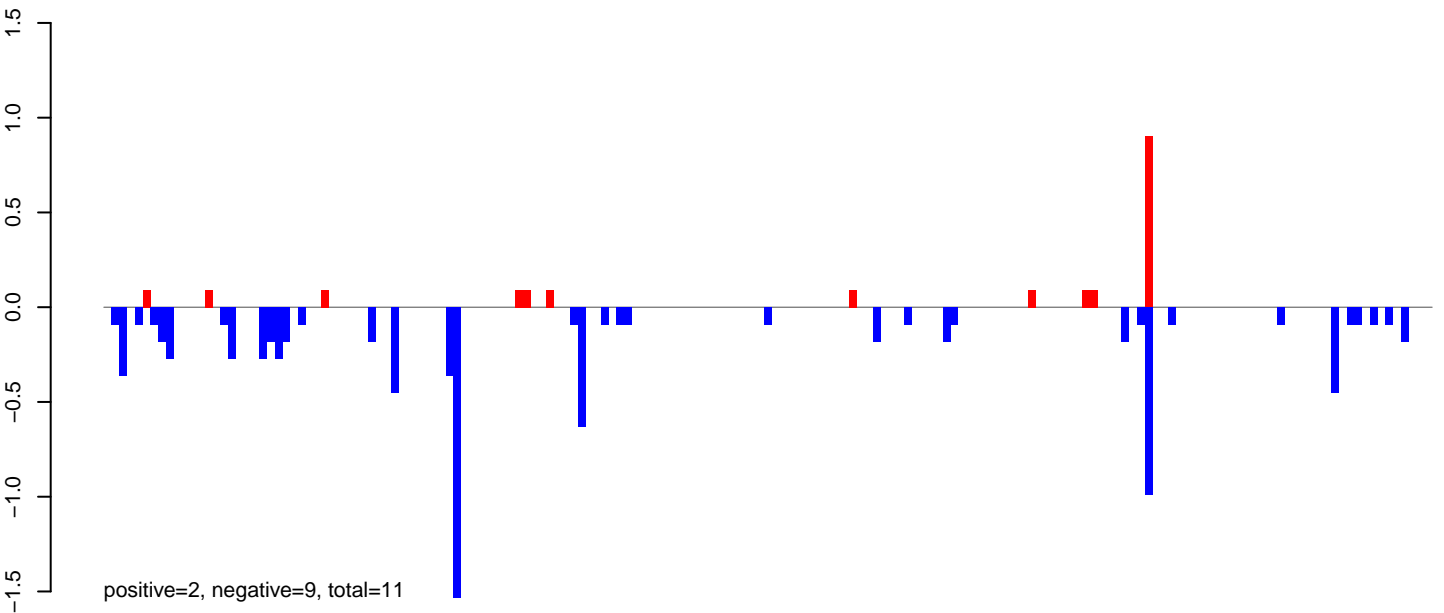
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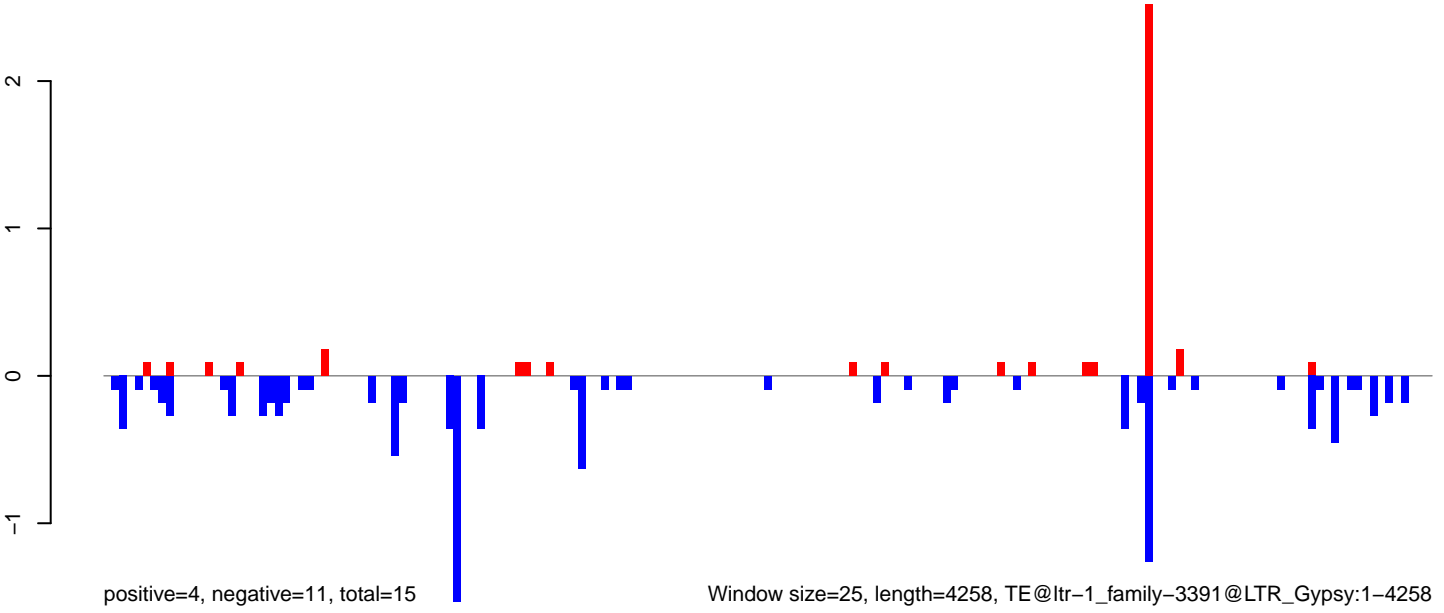
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

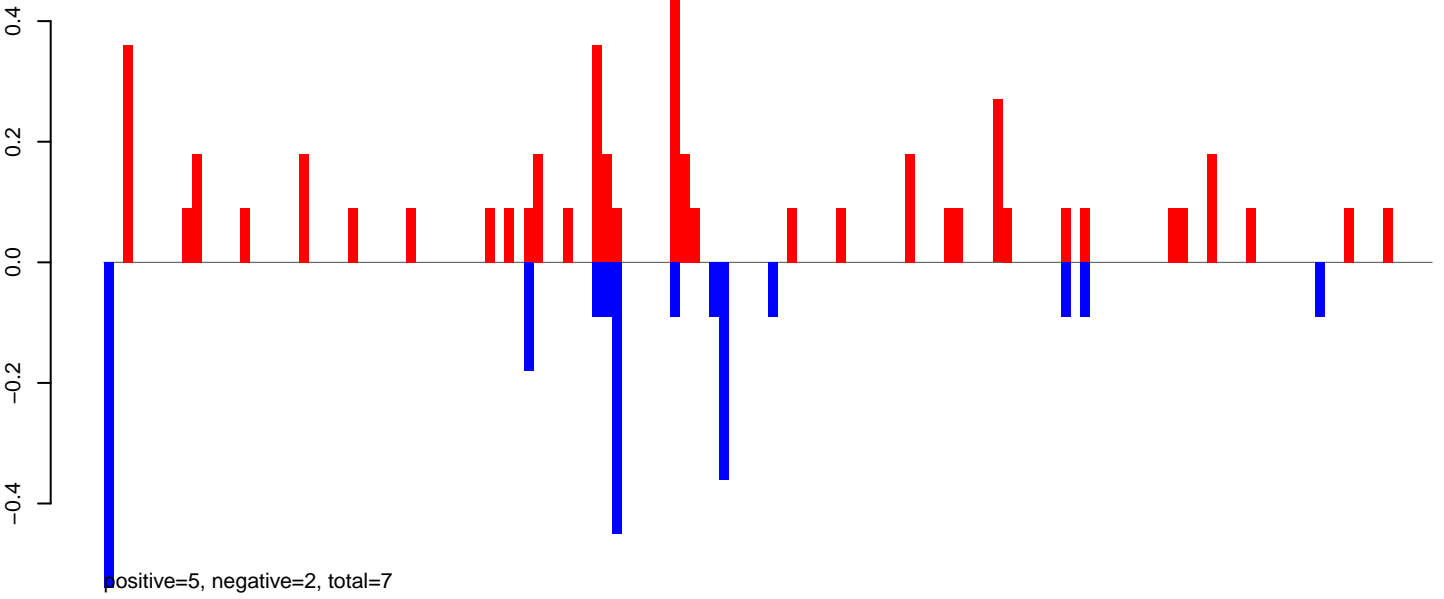


AeAlbo\_CHIKV\_AZT\_3dpi.rep

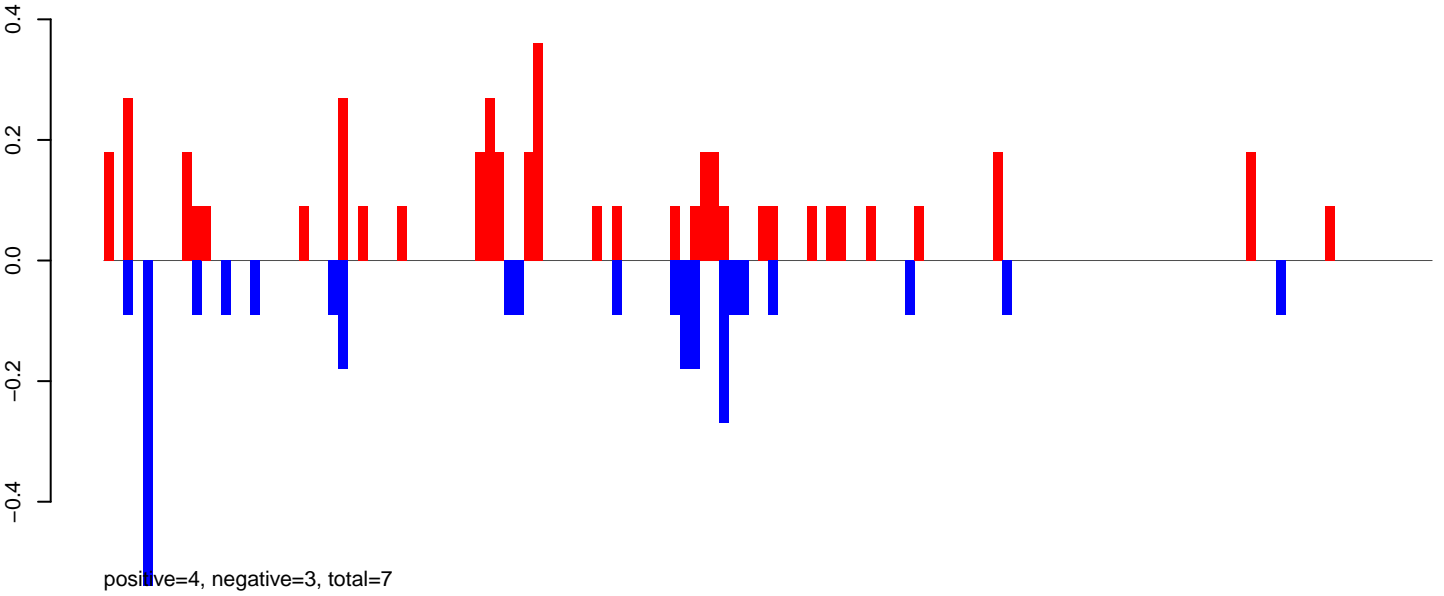


Window size=25, length=4258, TE@ltr-1\_family-3391@LTR\_Gypsy:1-4258

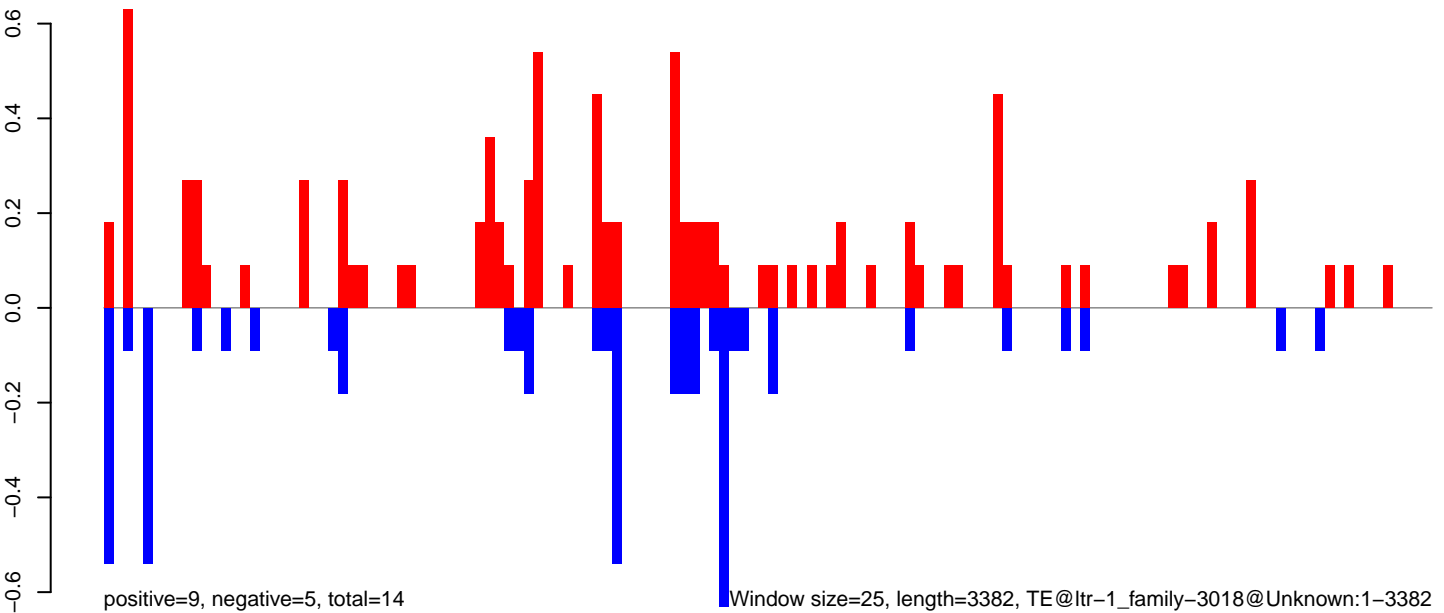
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



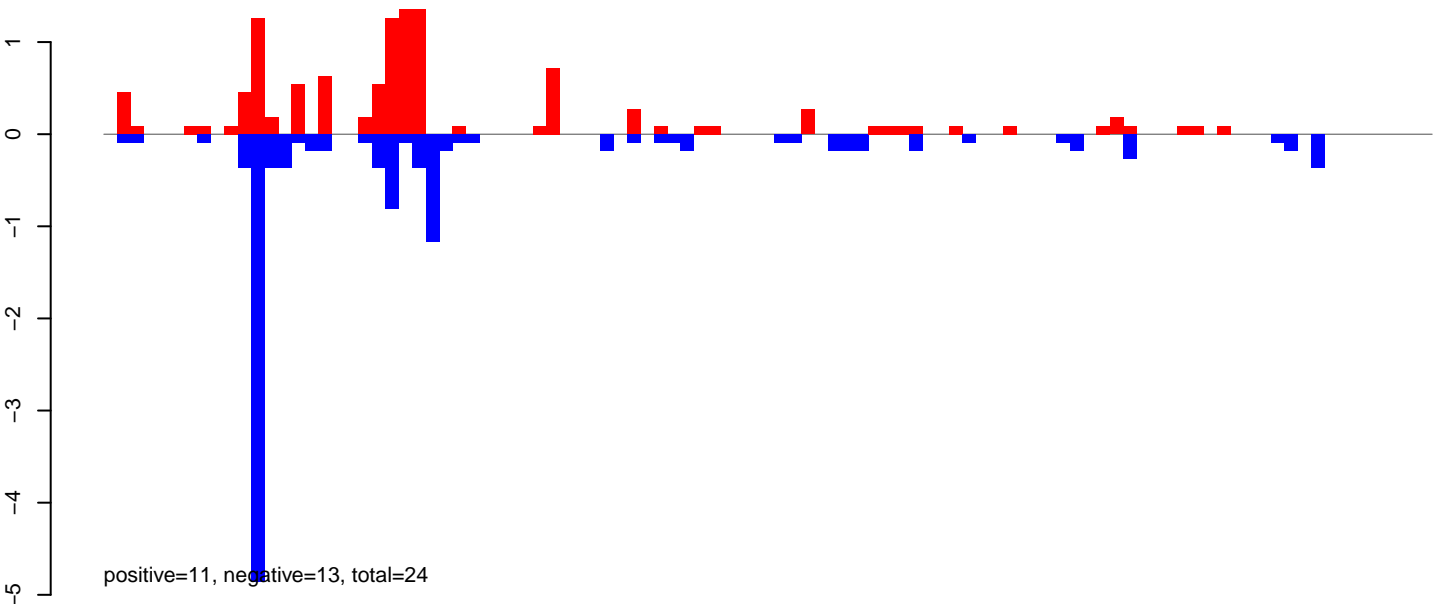
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



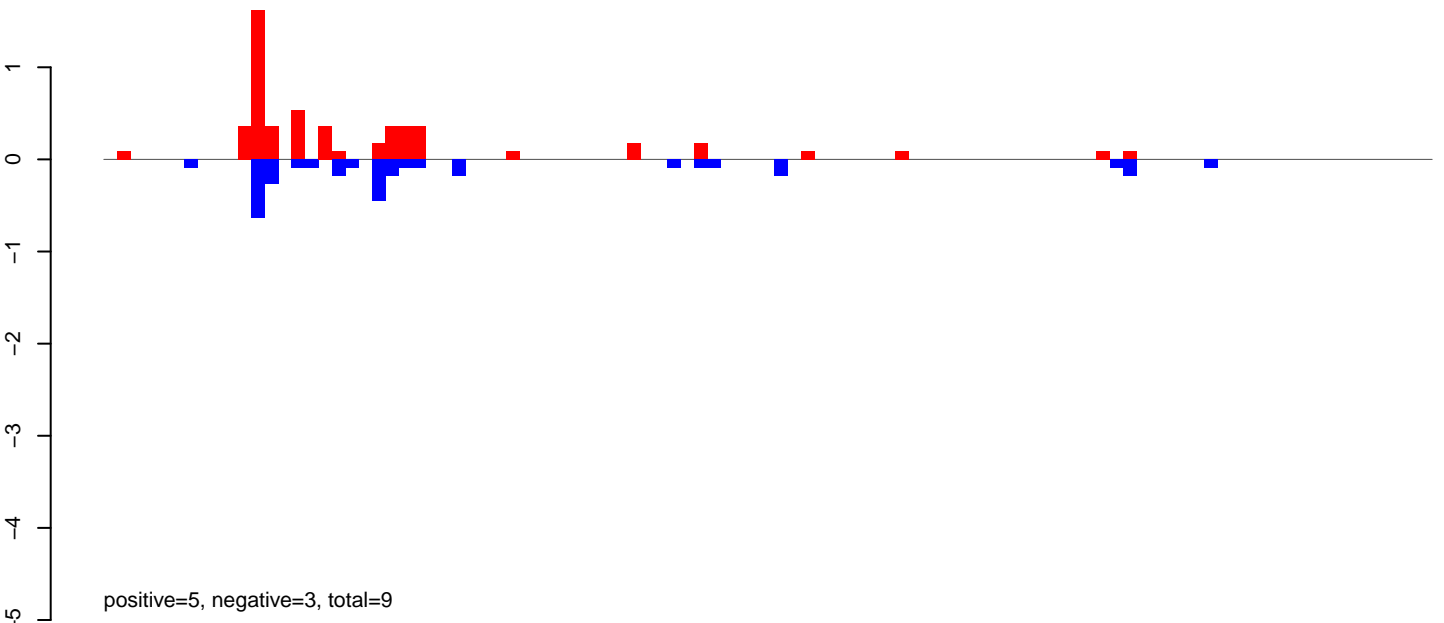
AeAlbo\_CHIKV\_AZT\_3dpi.rep



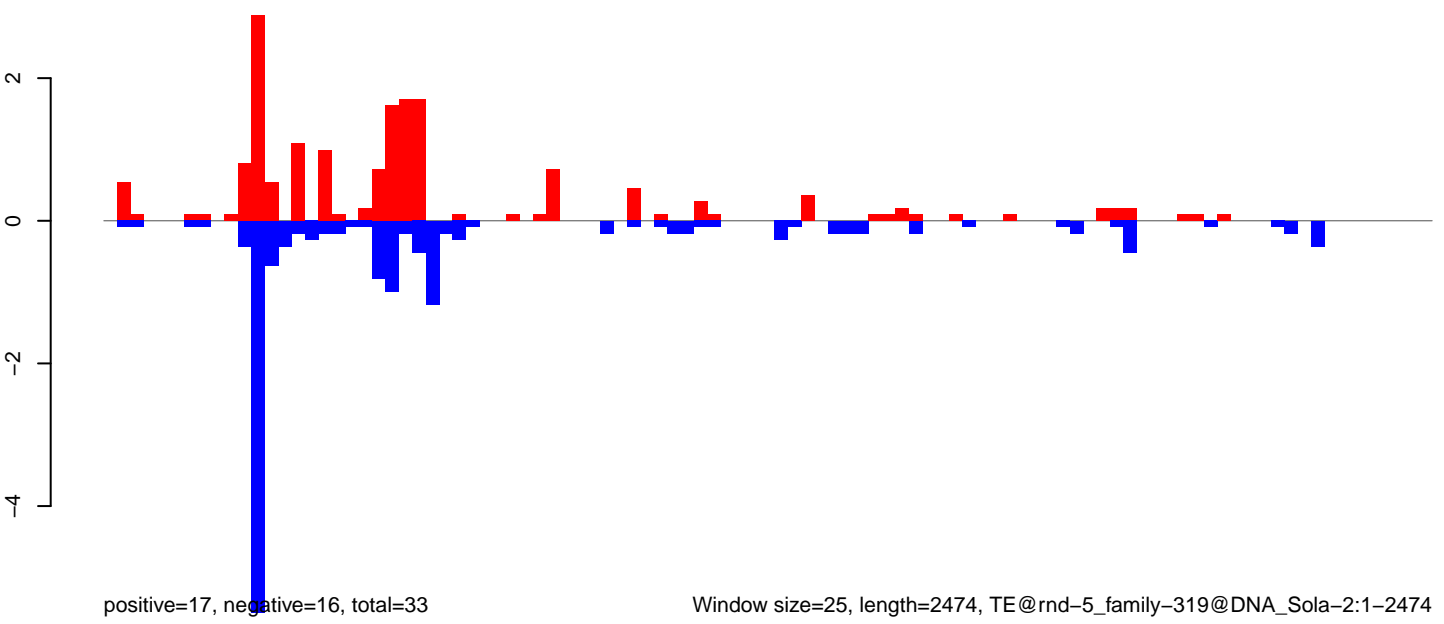
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



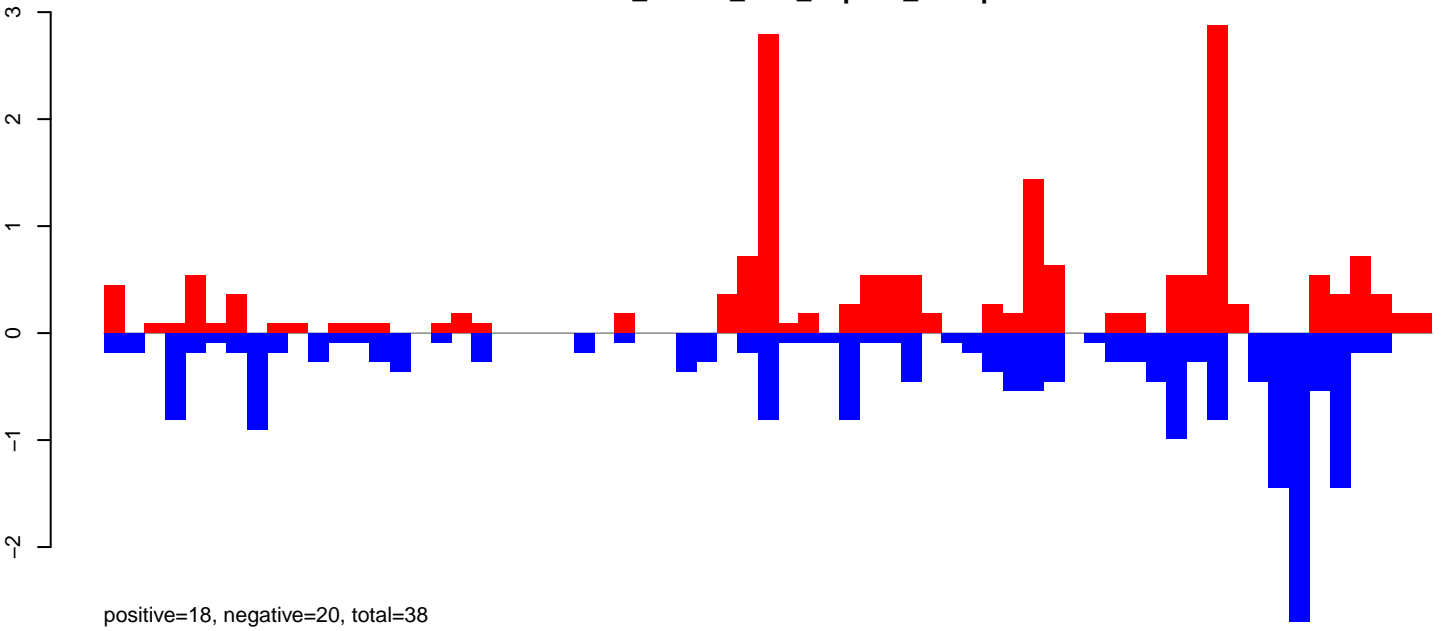
AeAlbo\_CHIKV\_AZT\_3dpi.rep



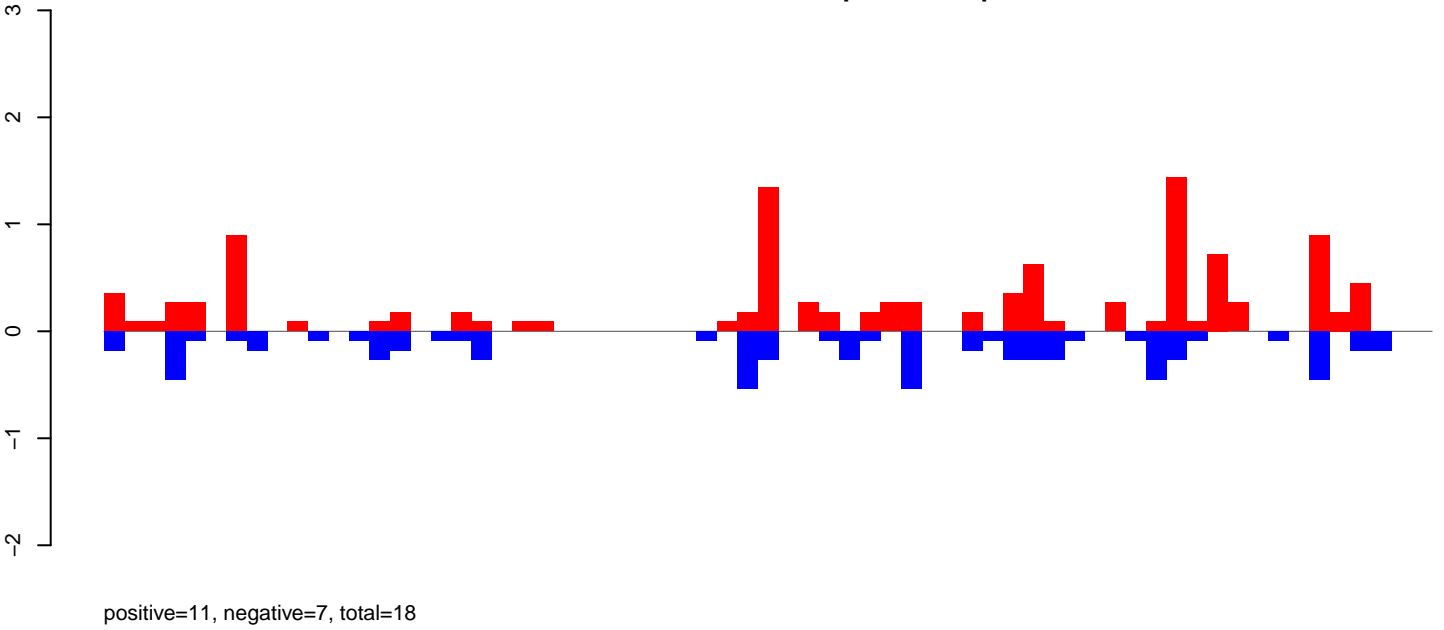
Window size=25, length=2474, TE@rnd-5\_family-319@DNA\_Sola-2:1-2474

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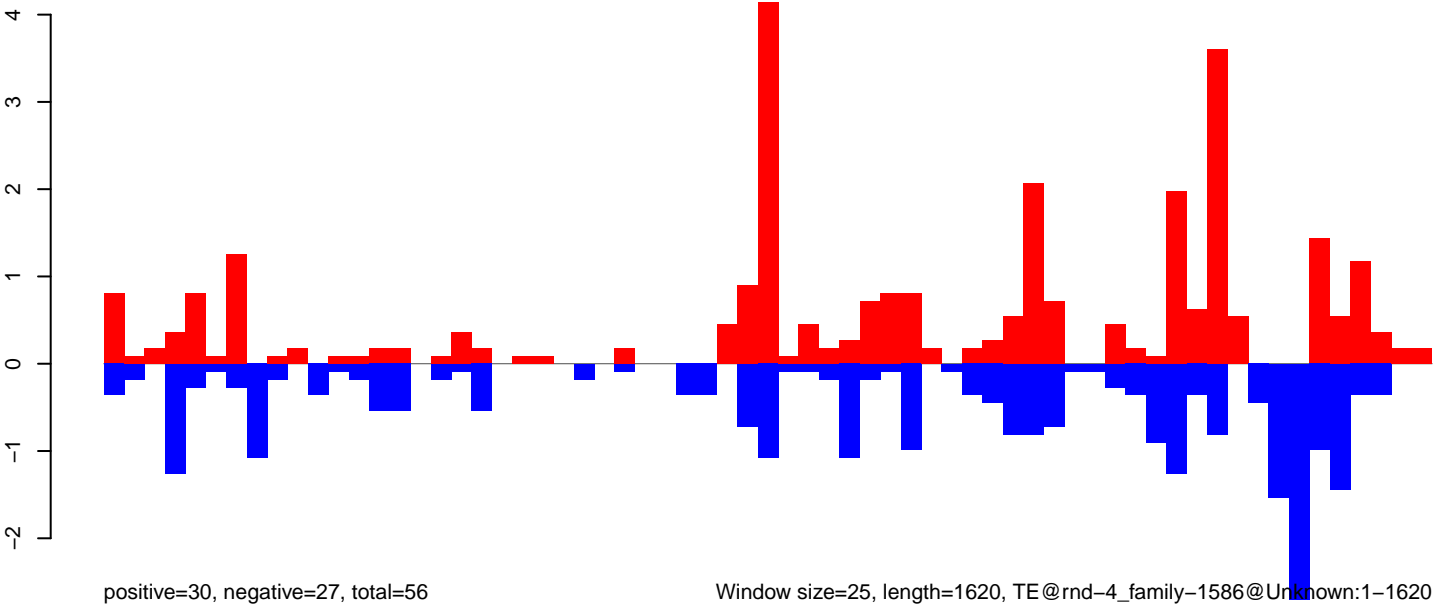
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

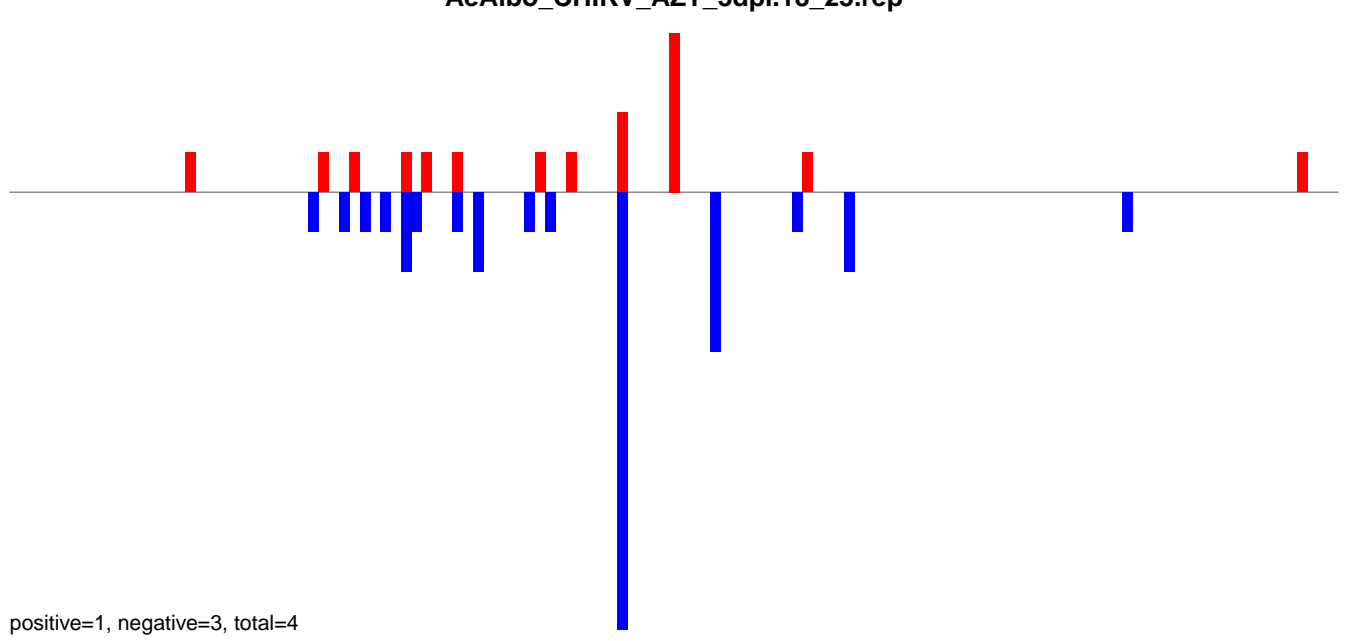


Window size=25, length=1620, TE@rnd-4\_family-1586@Unknown:1-1620

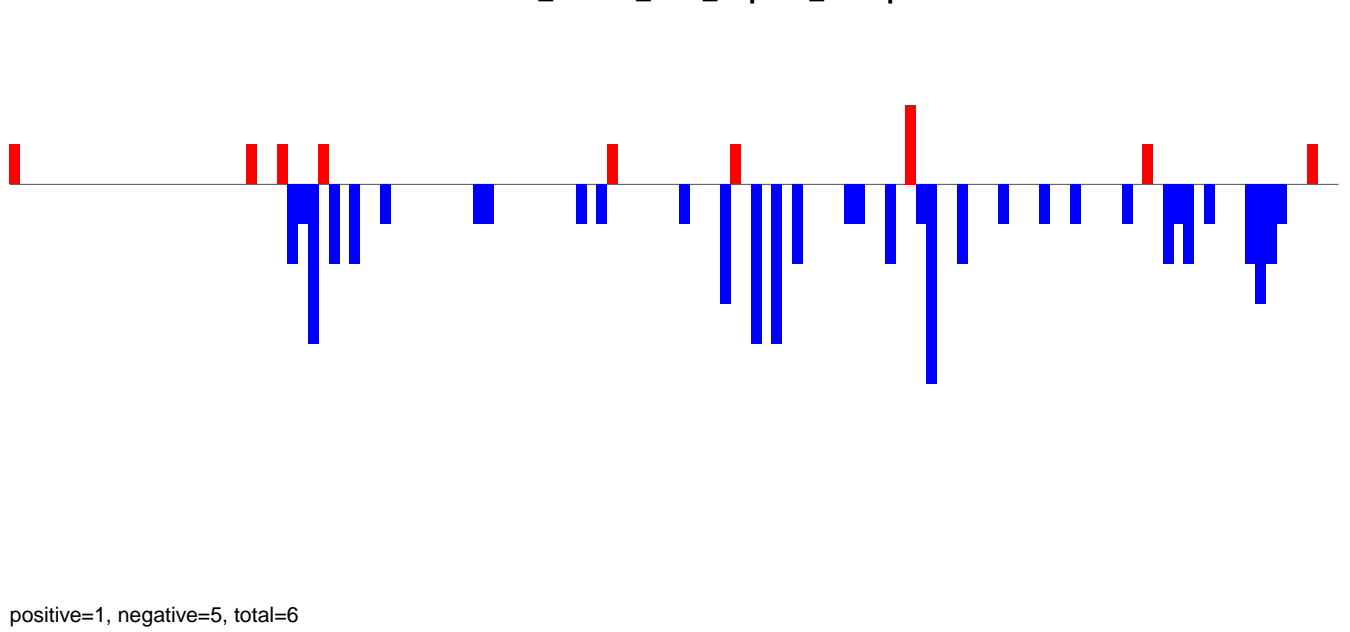
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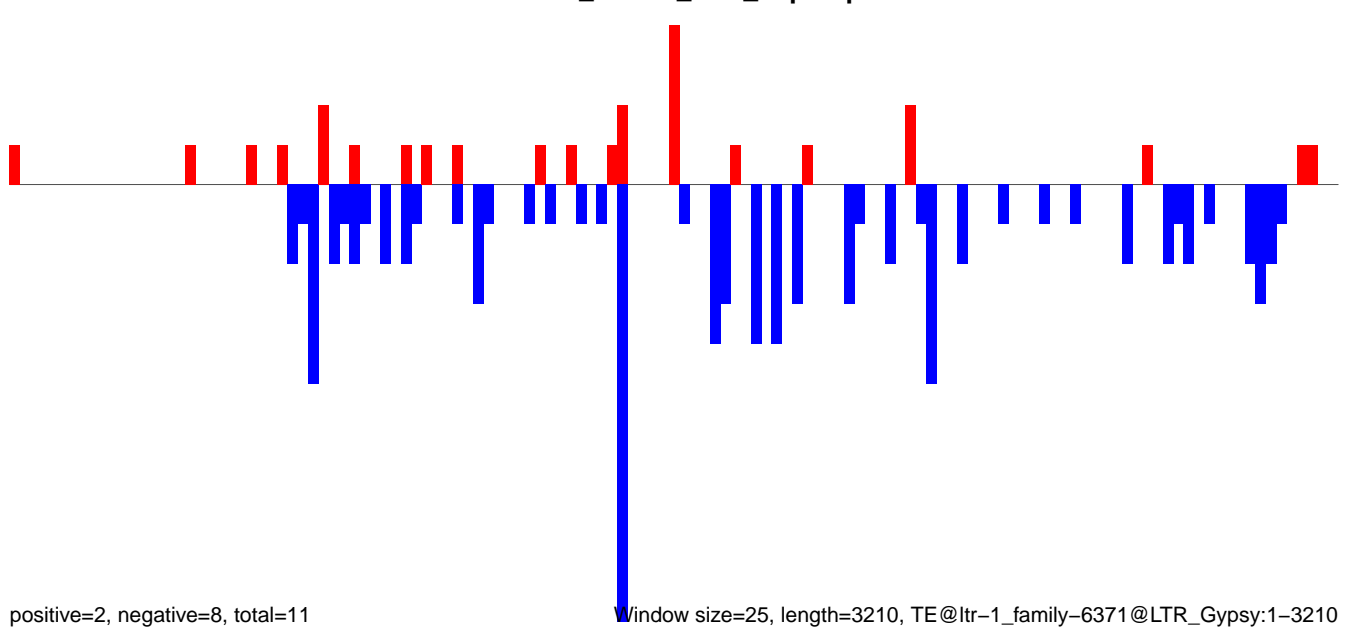
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



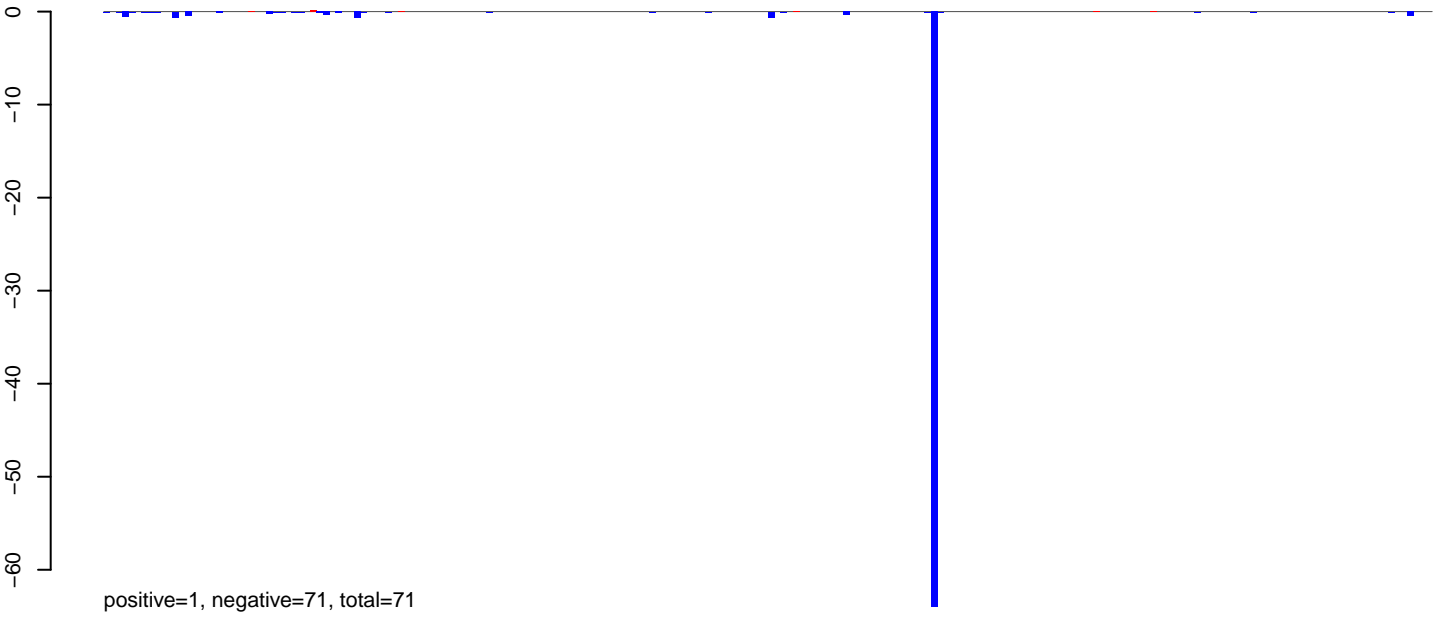
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



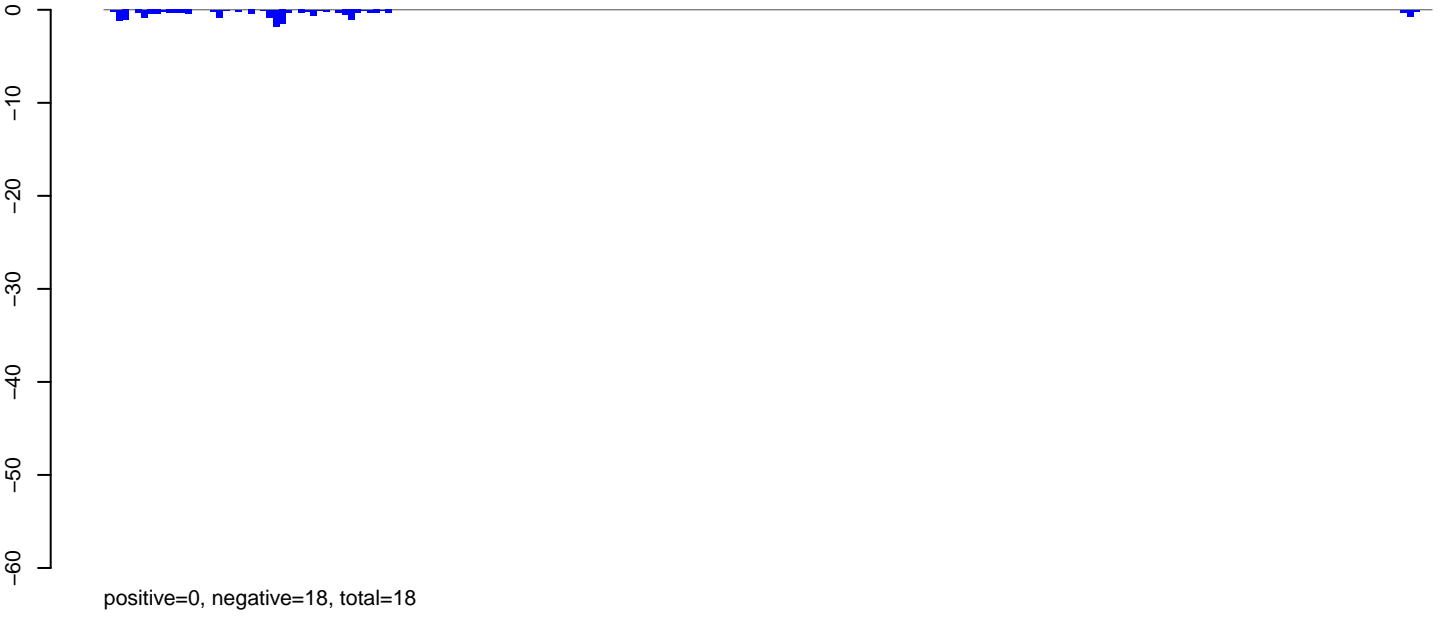
AeAlbo\_CHIKV\_AZT\_3dpi.rep



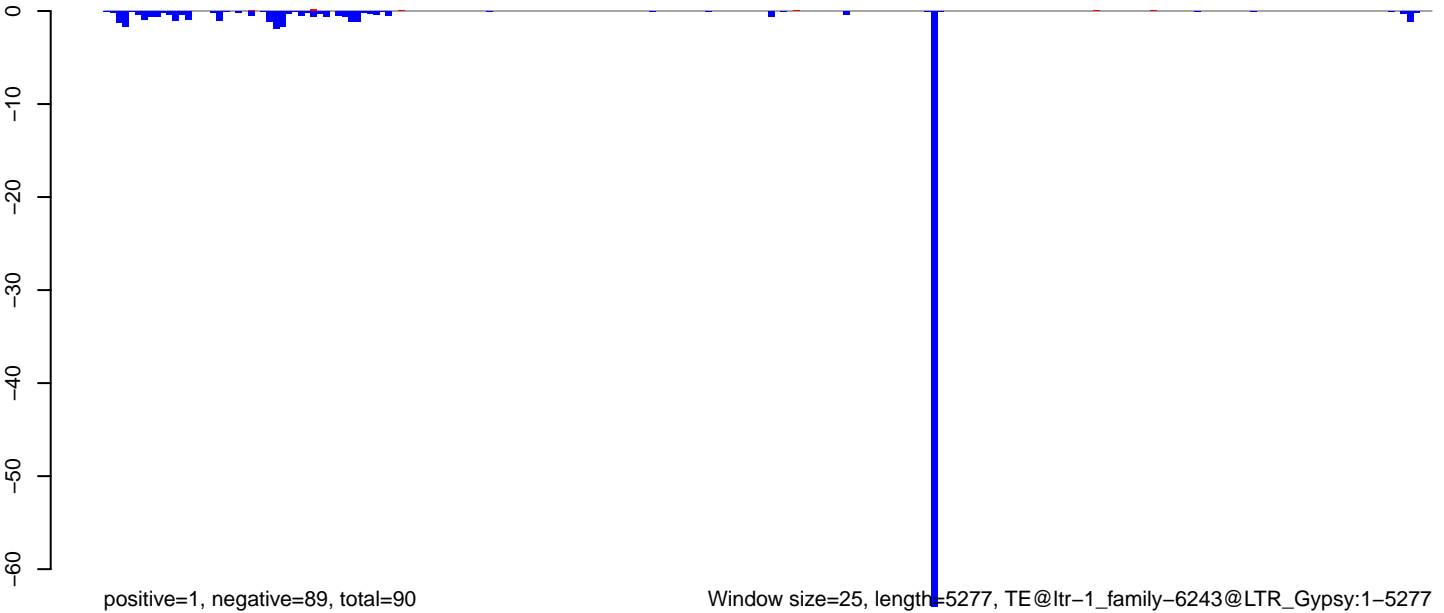
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

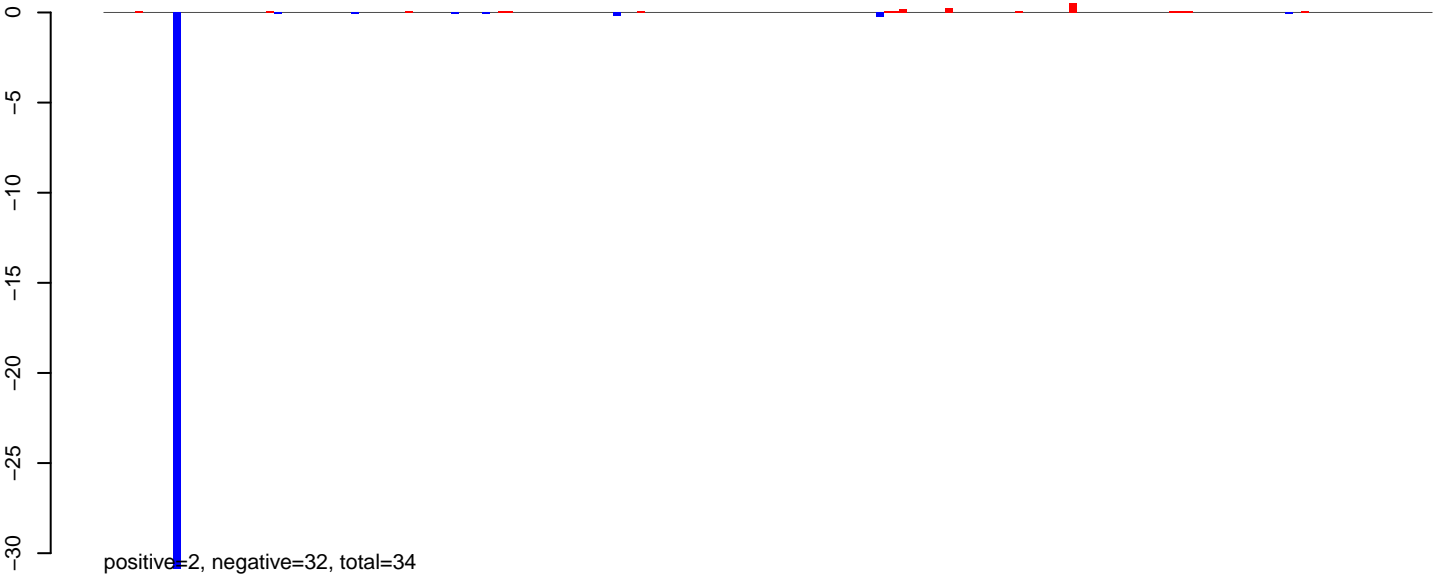


AeAlbo\_CHIKV\_AZT\_3dpi.rep

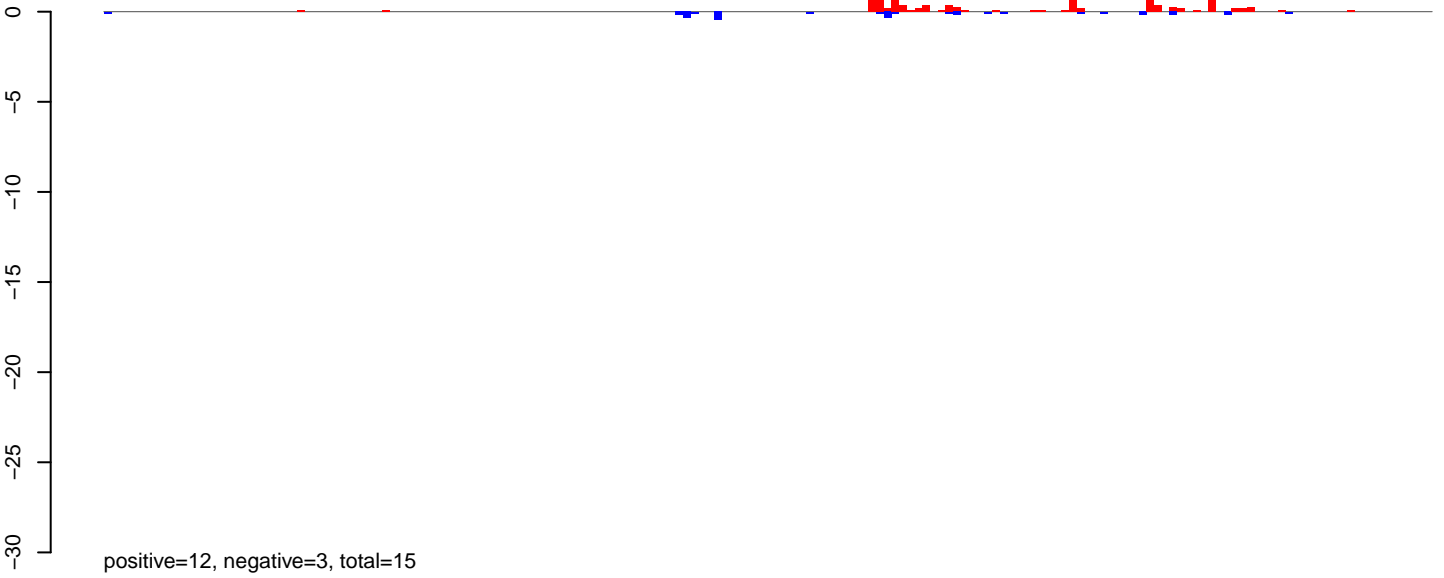


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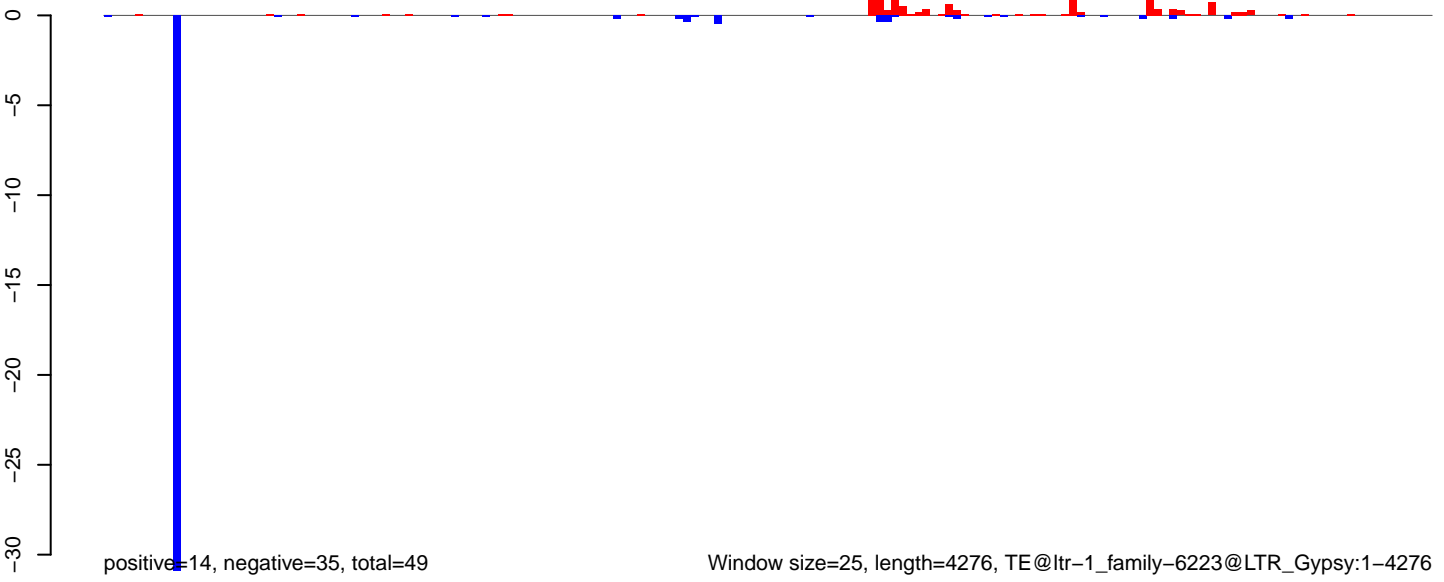
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



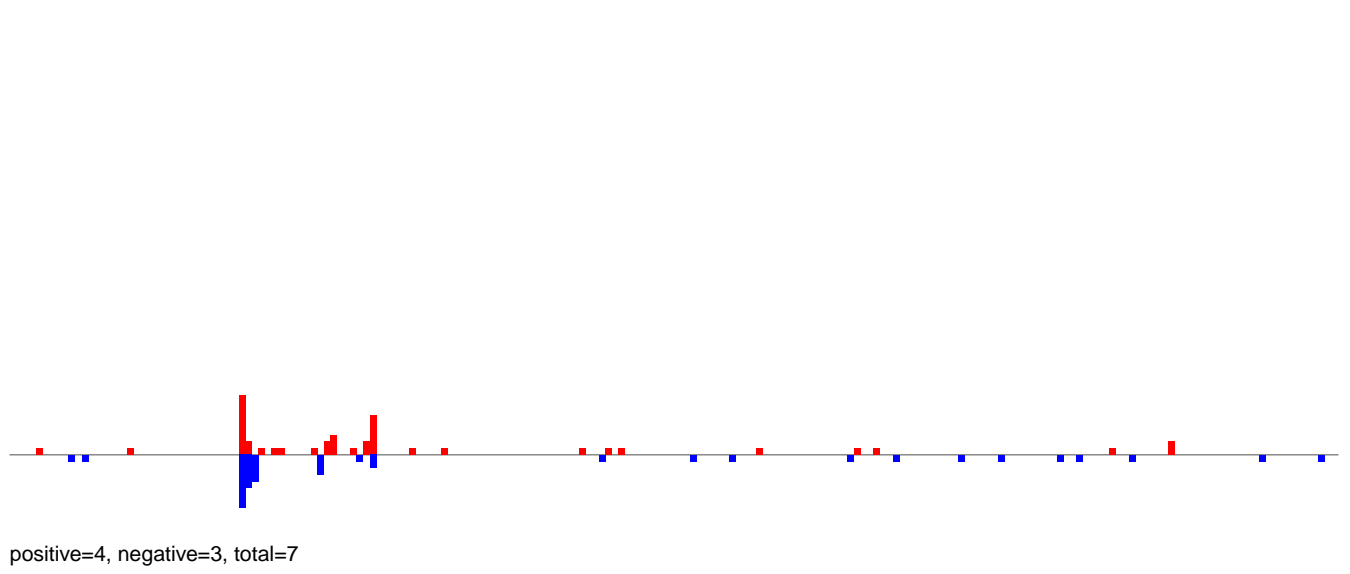
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



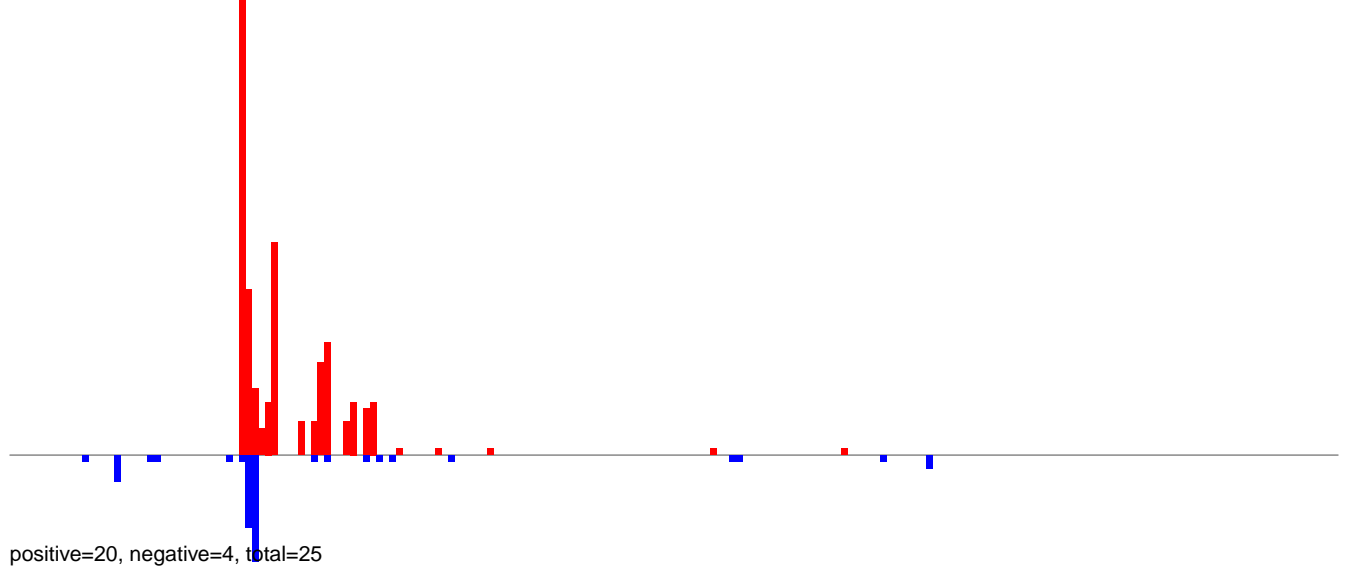
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



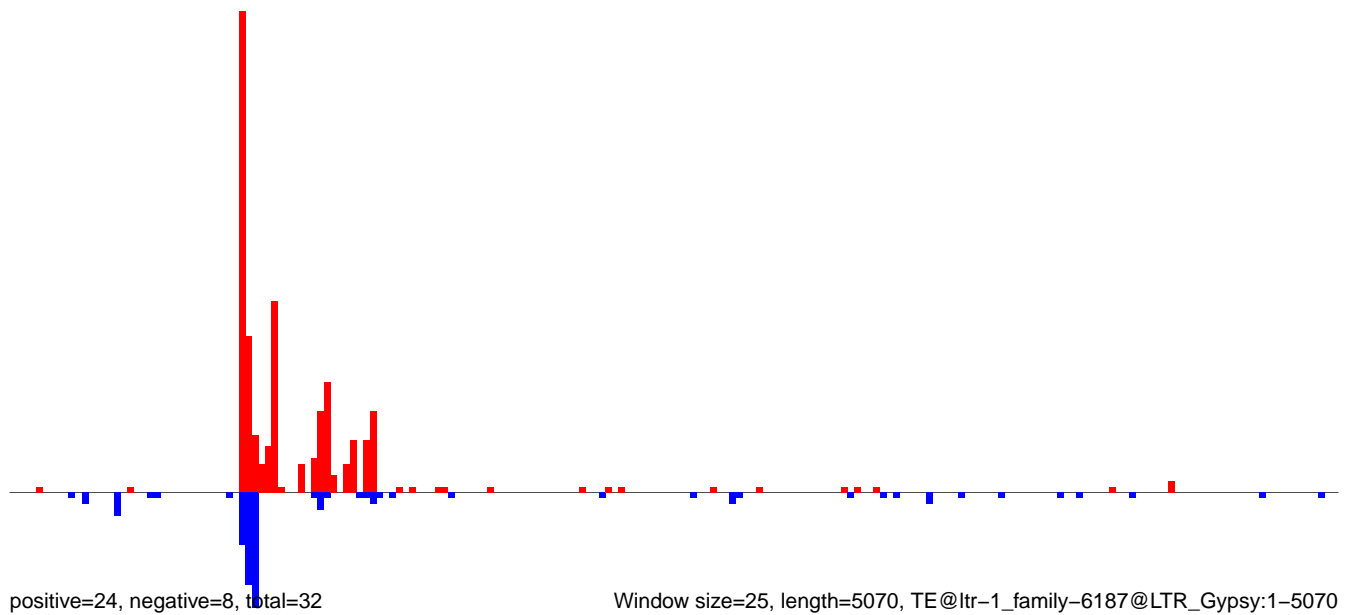
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



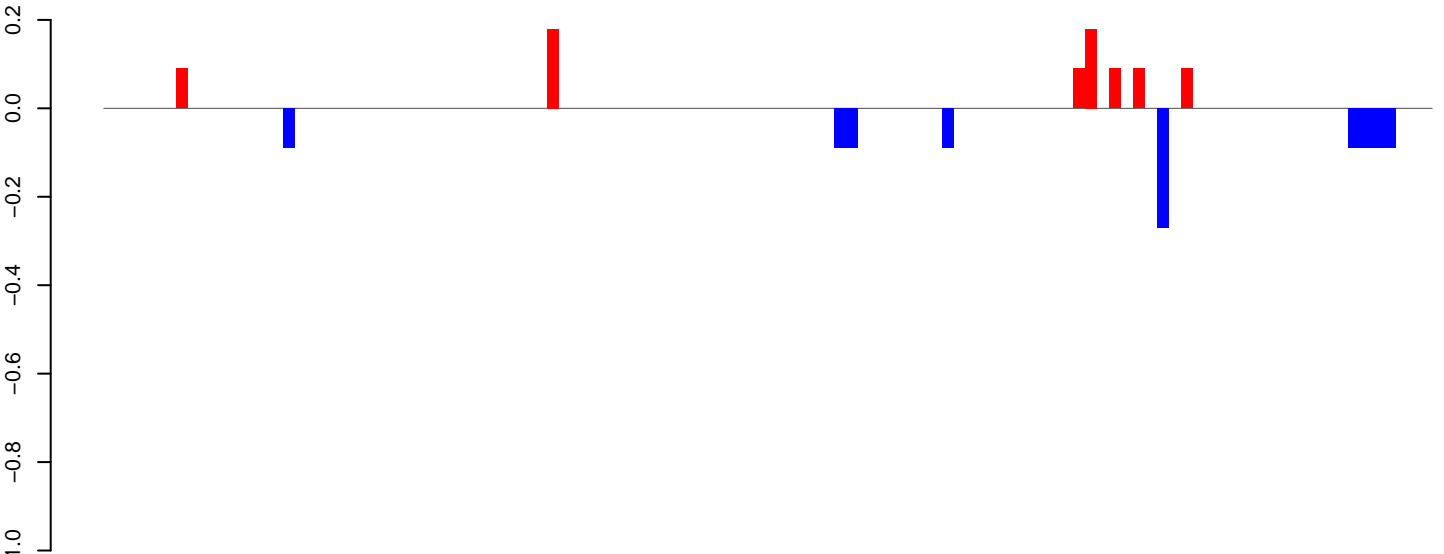
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



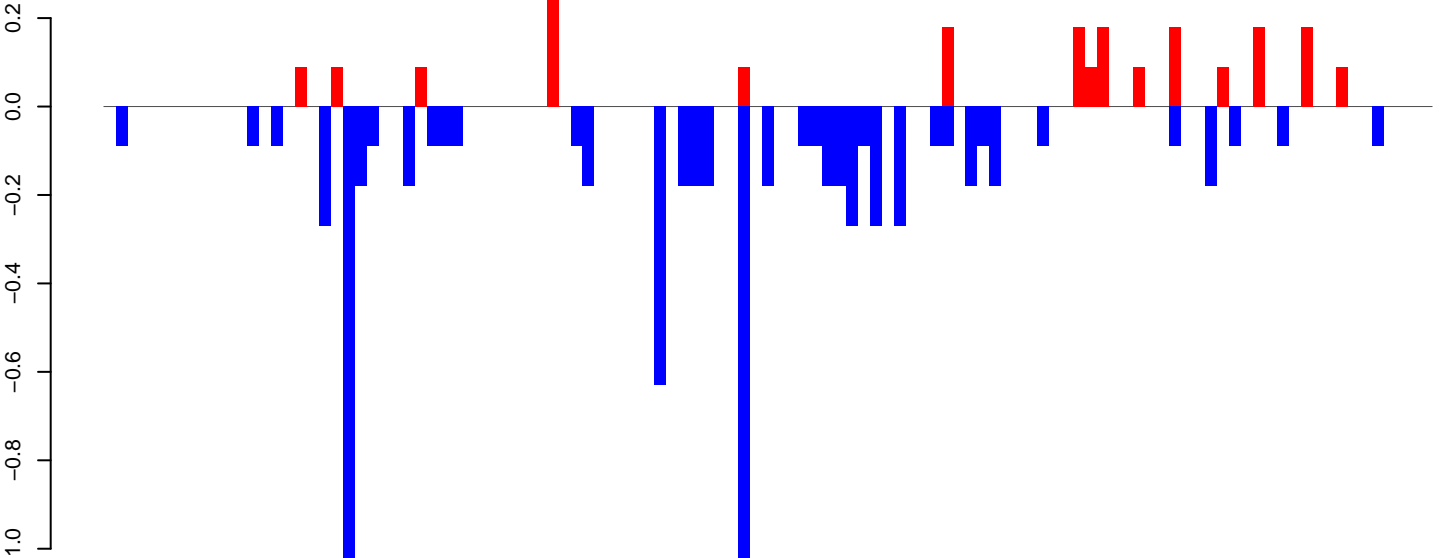
AeAlbo\_CHIKV\_AZT\_3dpi.rep



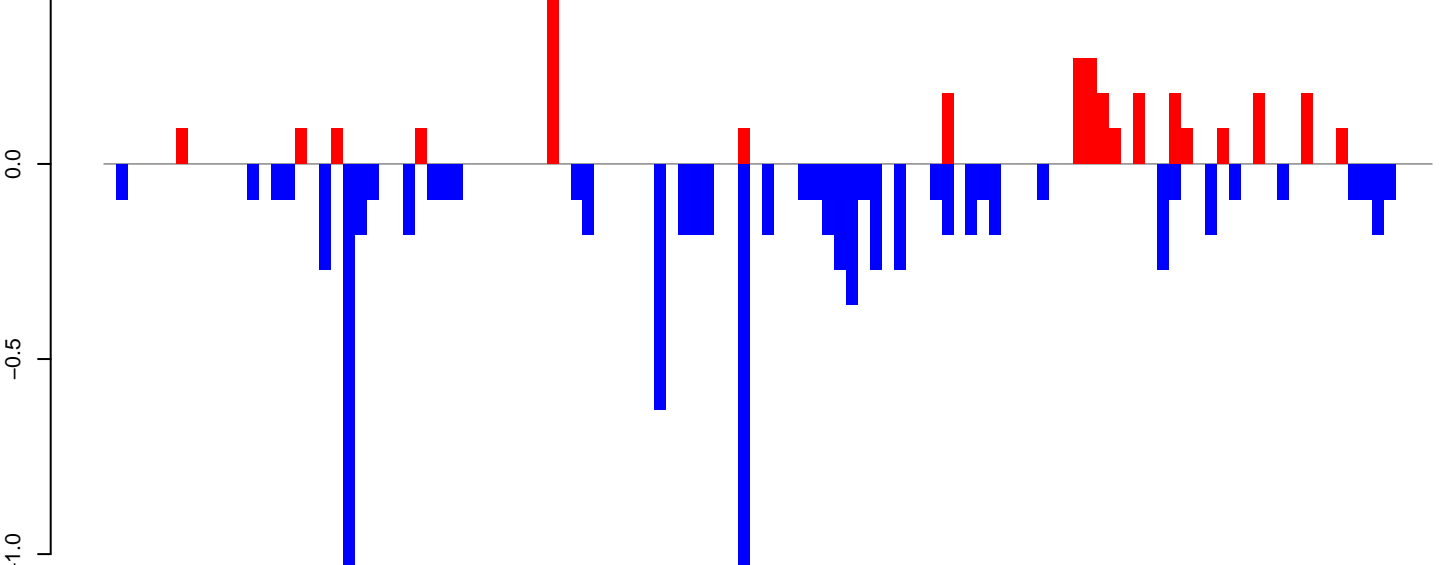
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

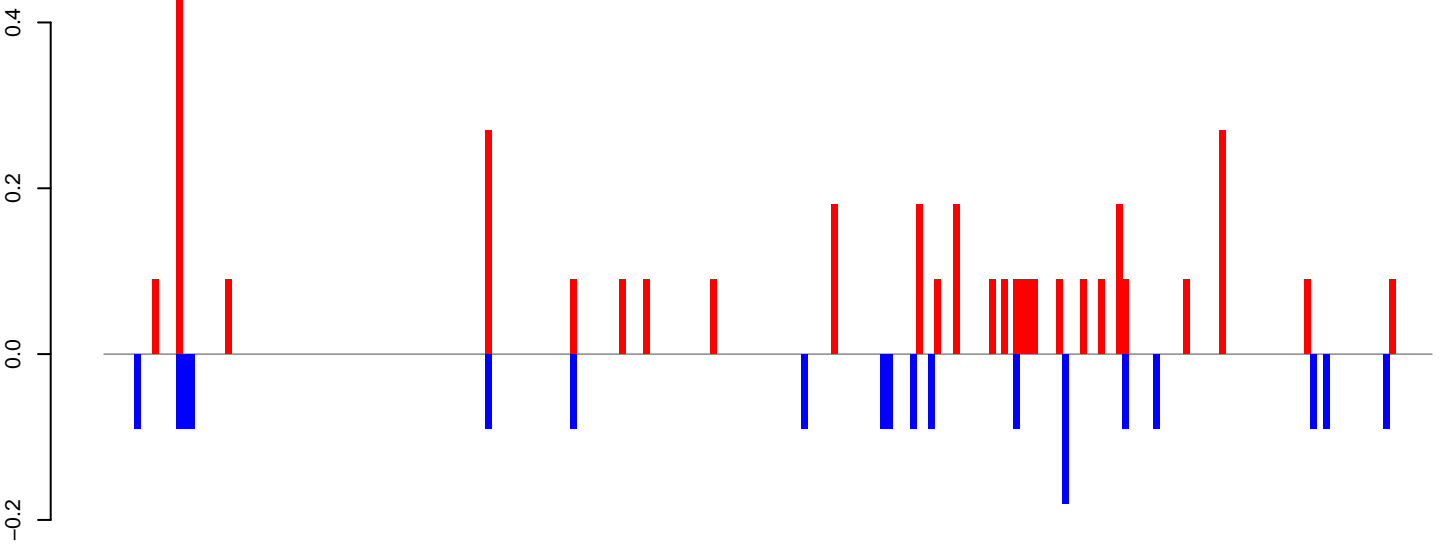


AeAlbo\_CHIKV\_AZT\_3dpi.rep



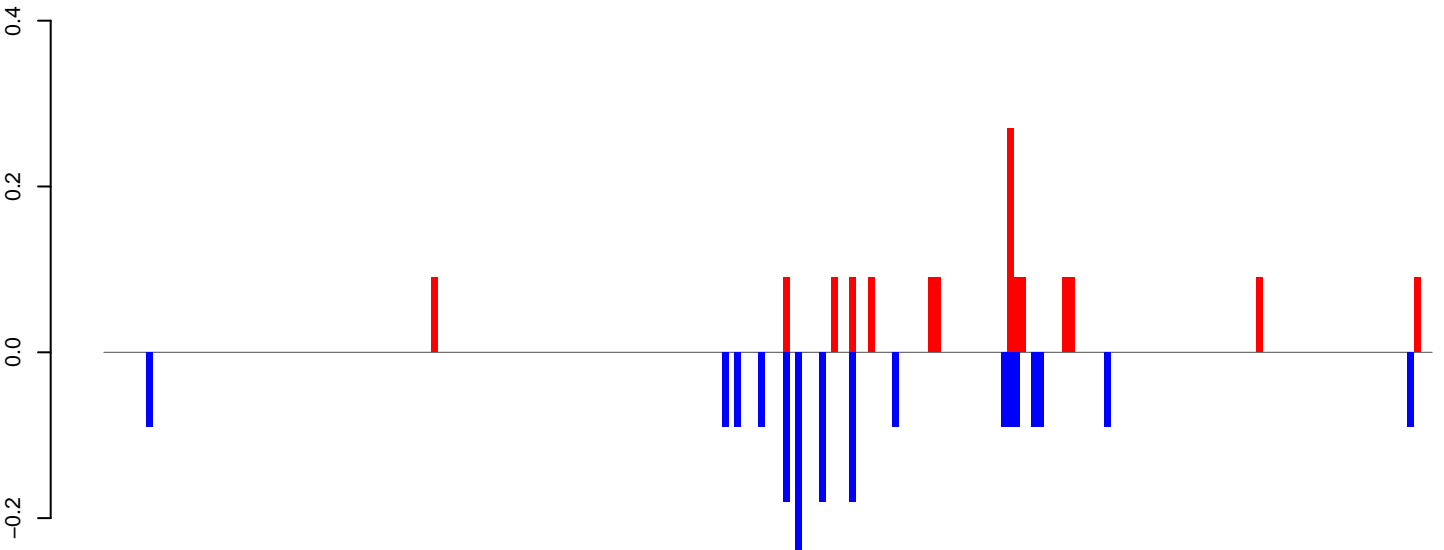
Window size=25, length=2755, TE@ltr-1\_family-5566@LTR\_Gypsy:1-2755

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



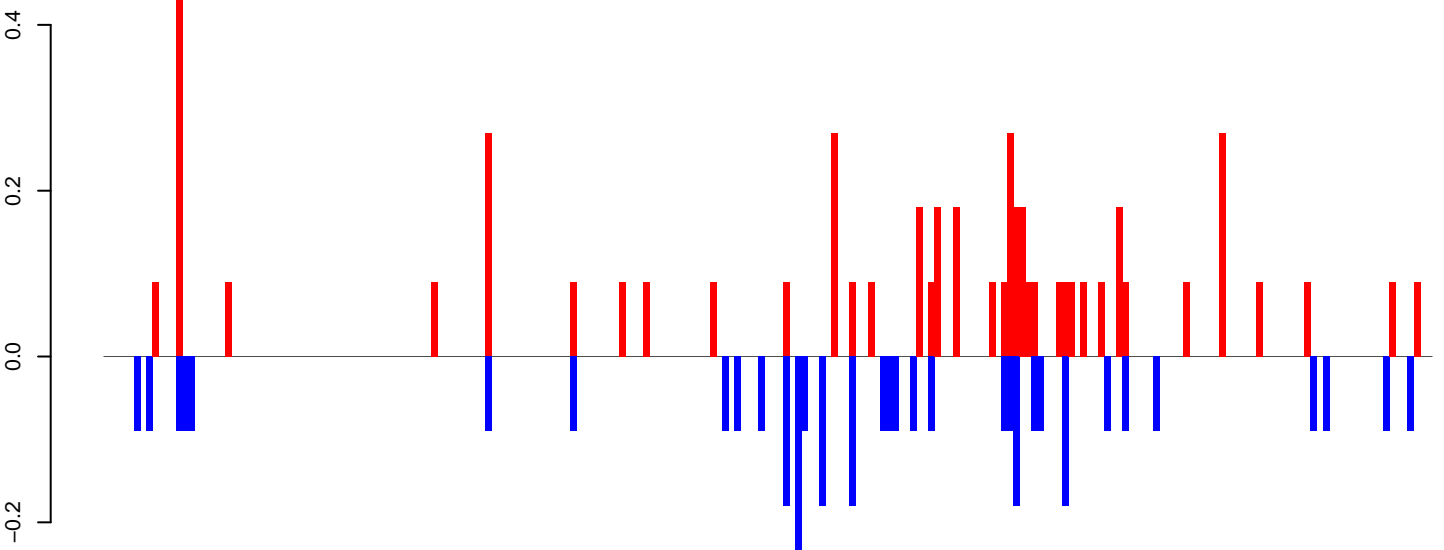
positive=4, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

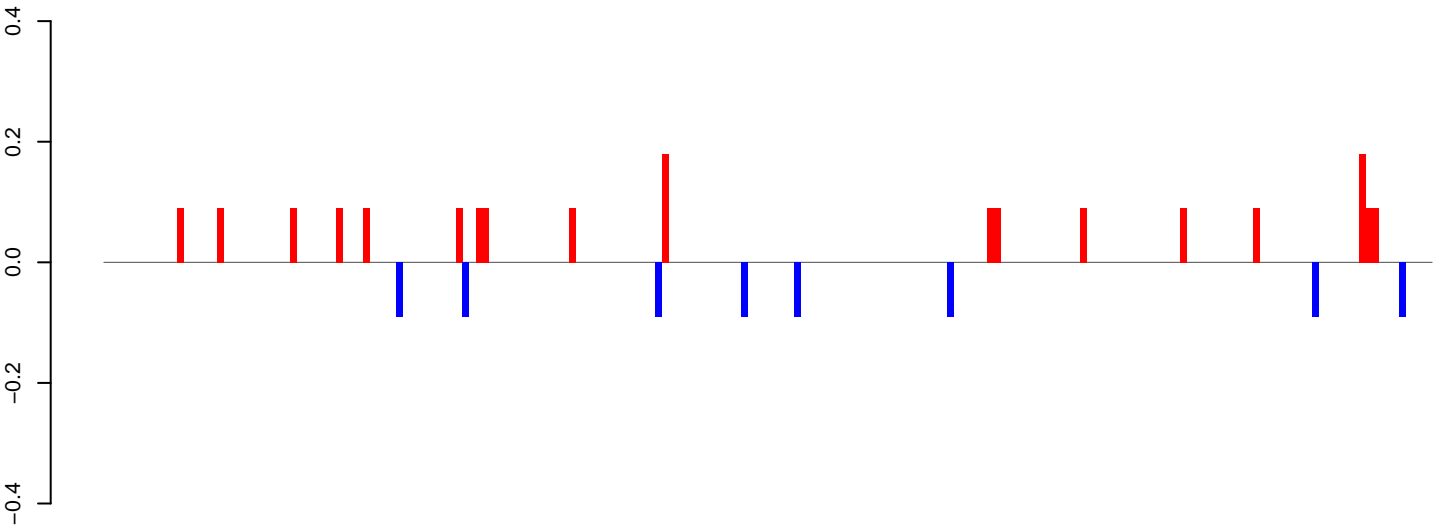


positive=5, negative=4, total=9

Window size=25, length=5469, TE@ltr-1\_family-4802@LTR\_Gypsy:1-5469

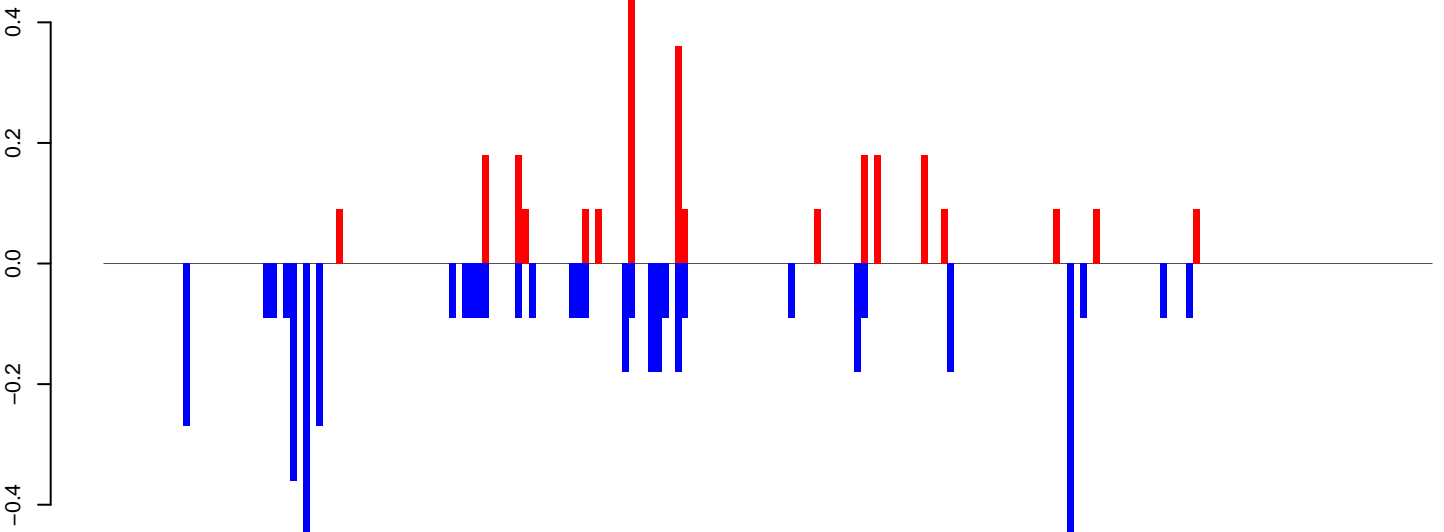
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



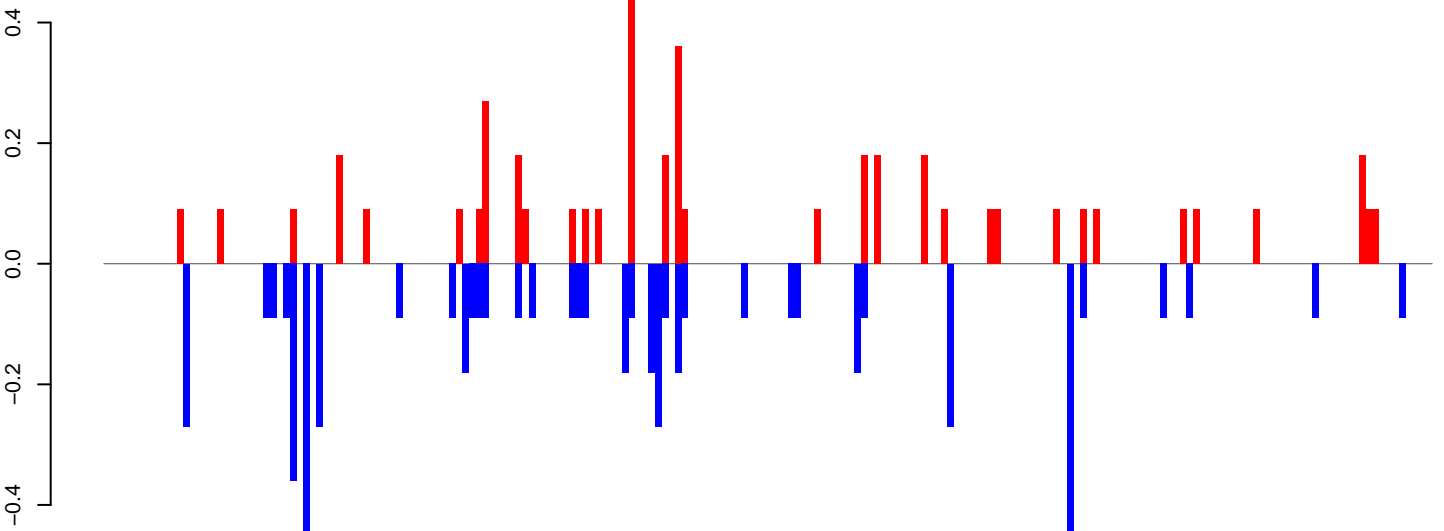
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

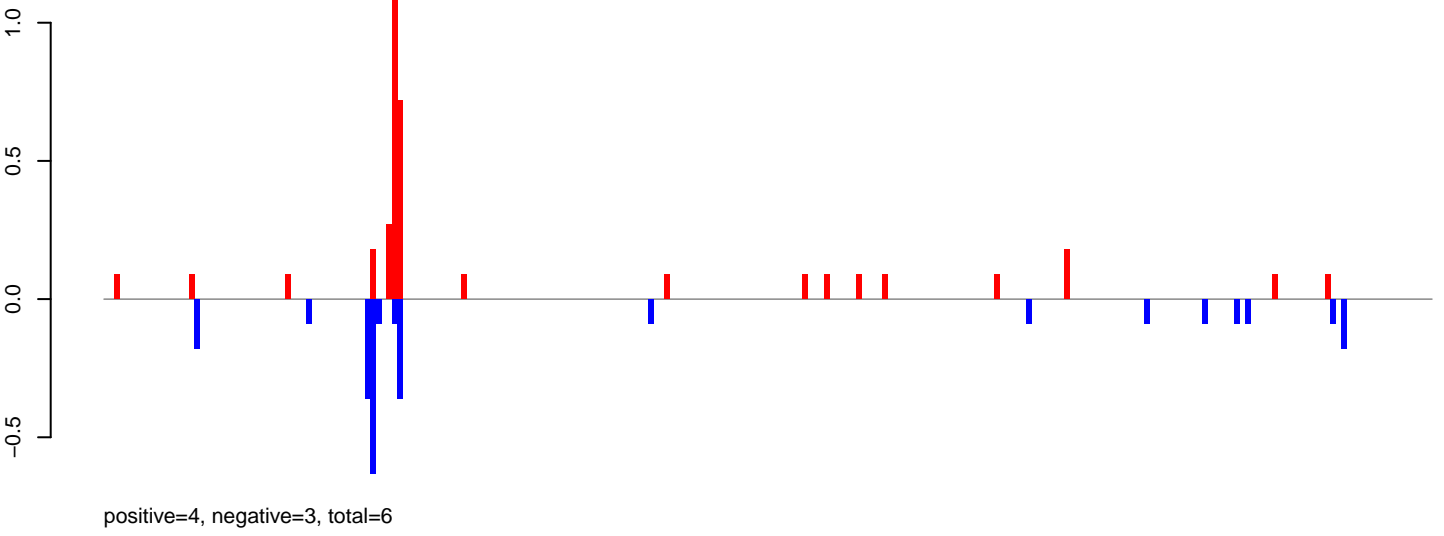


positive=4, negative=6, total=10

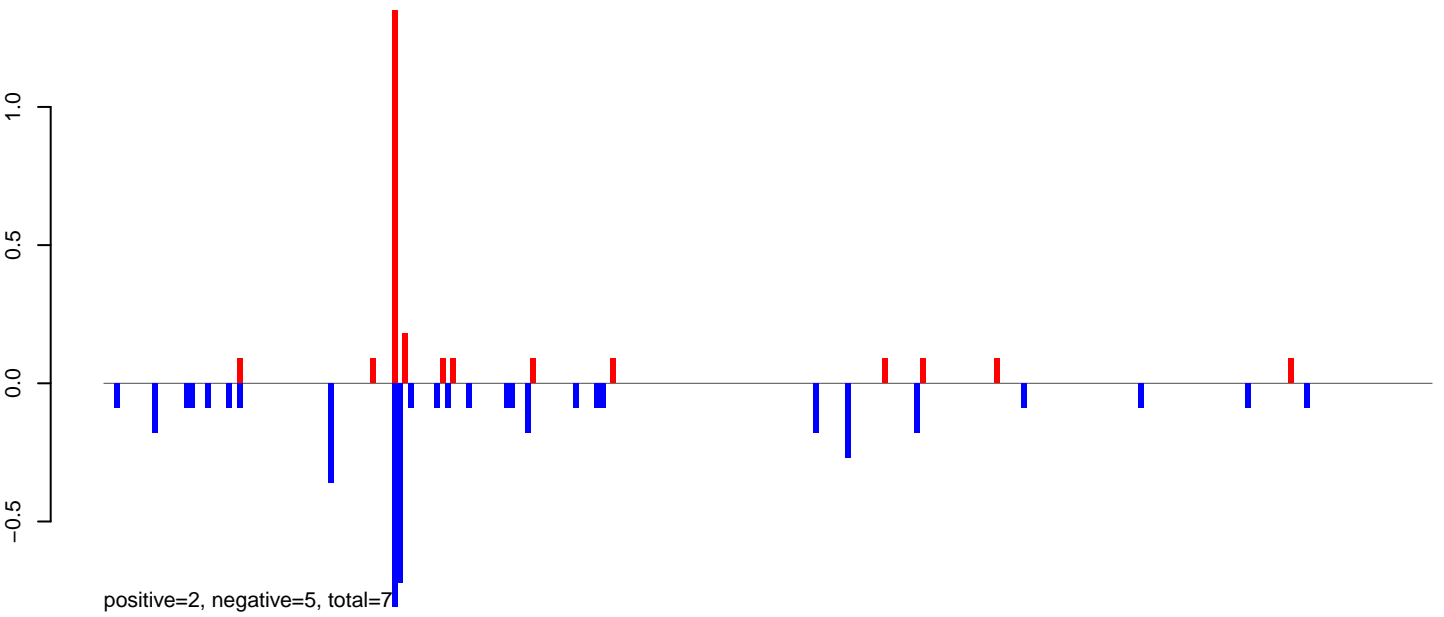
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0 1000 2000 3000 4000 5000

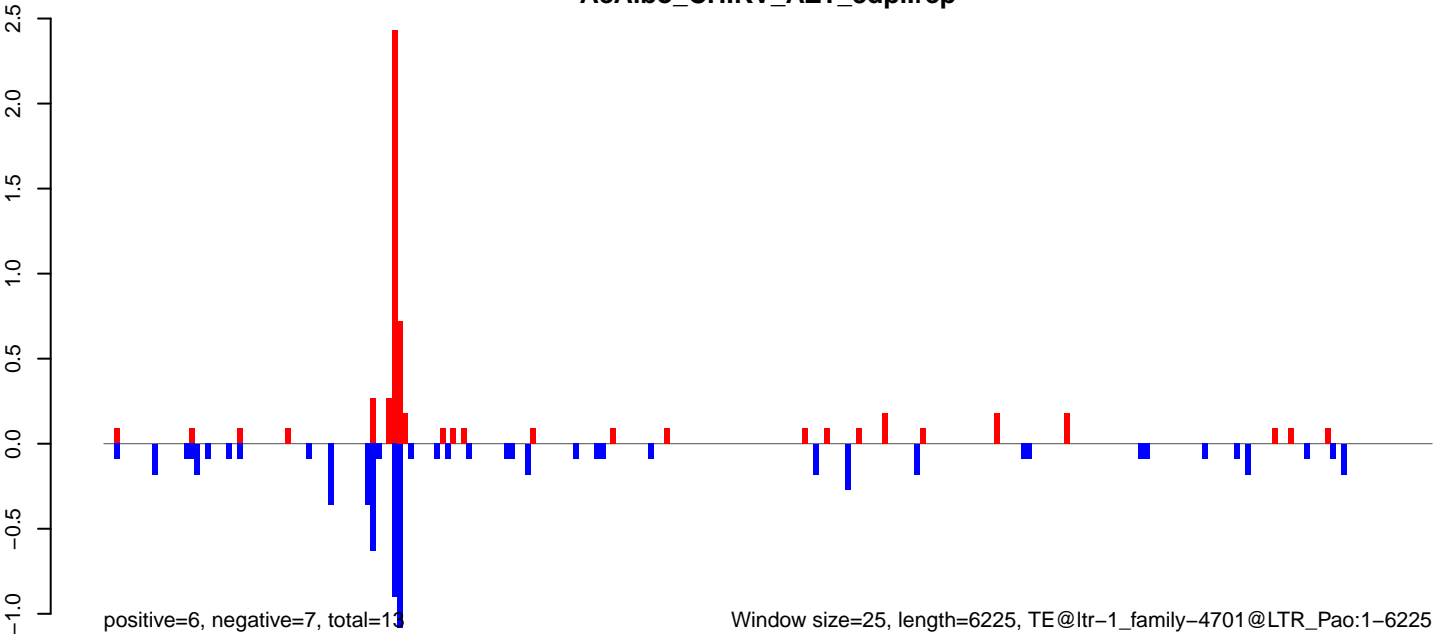
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=6225, TE@ltr-1\_family-4701@LTR\_Pao:1-6225

0 1000 2000 3000 4000 5000 6000



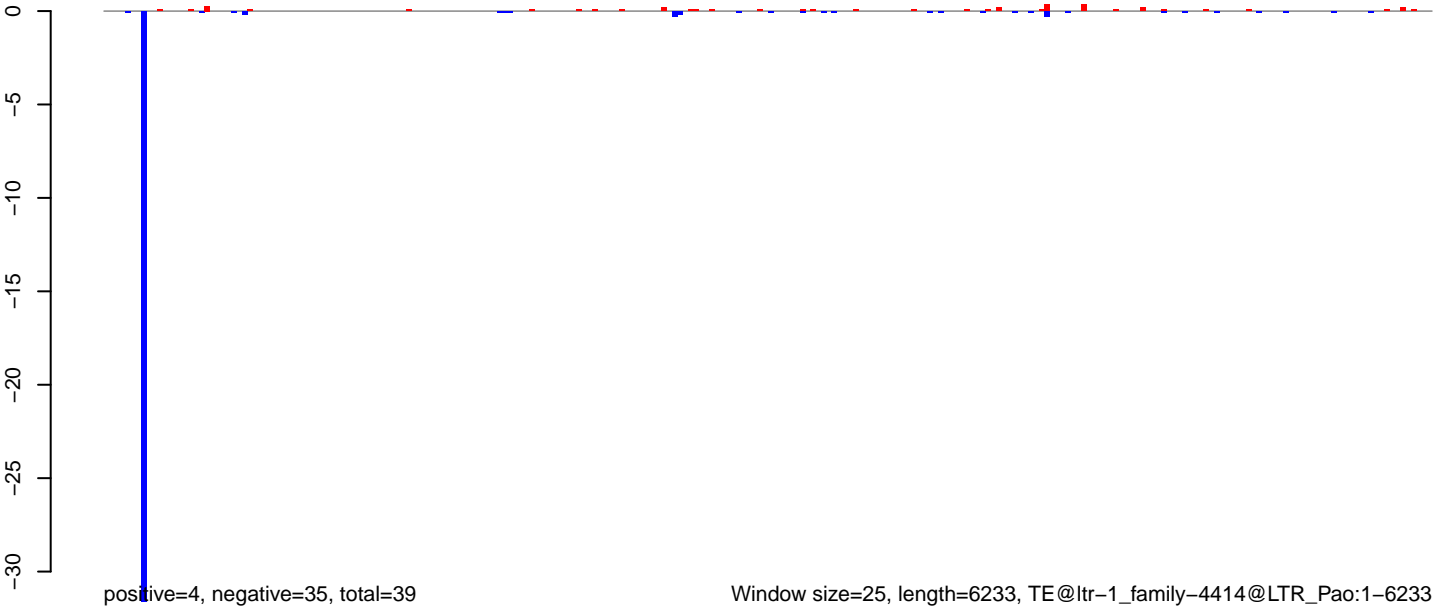
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



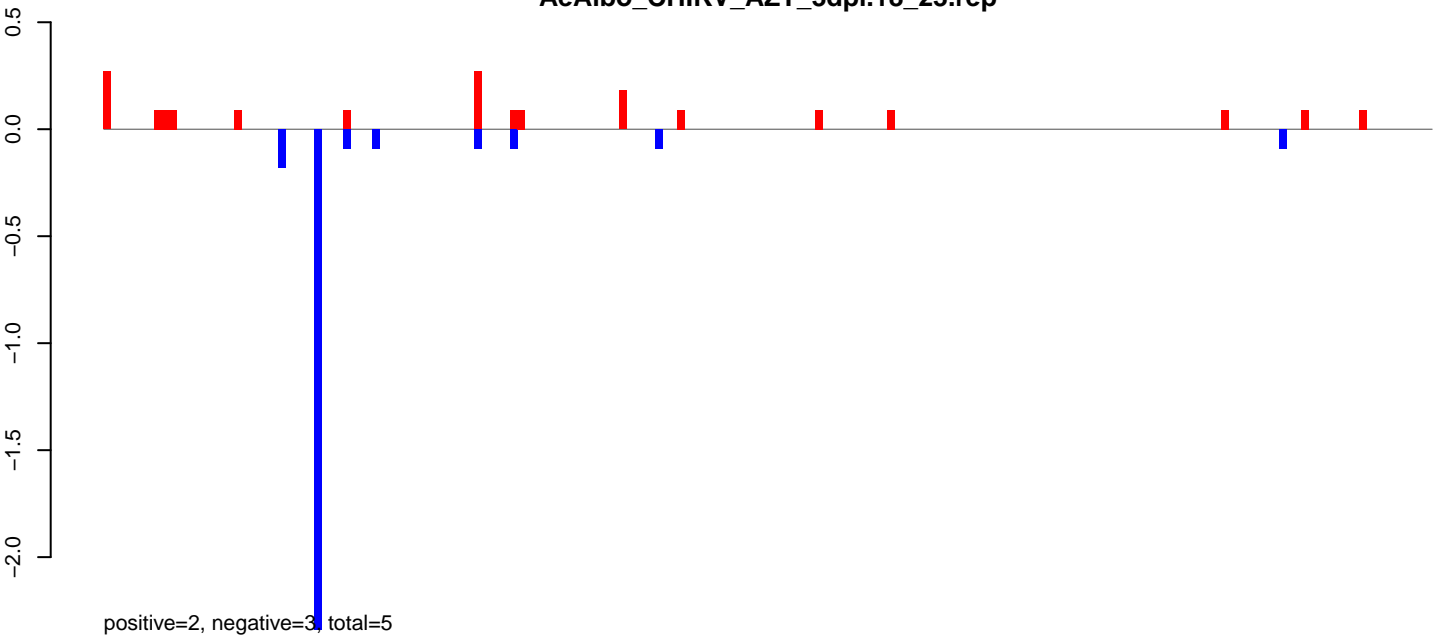
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



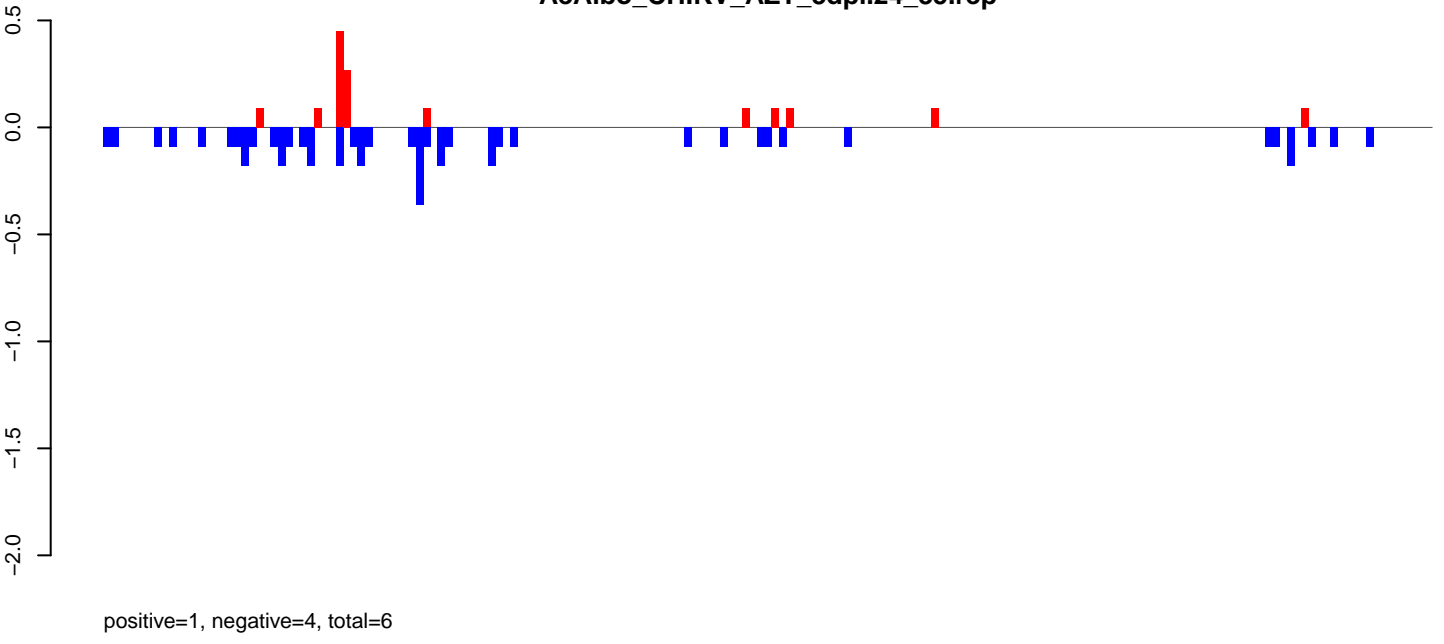
Window size=25, length=6233, TE@ltr-1\_family-4414@LTR\_Pao:1-6233

0 1000 2000 3000 4000 5000 6000

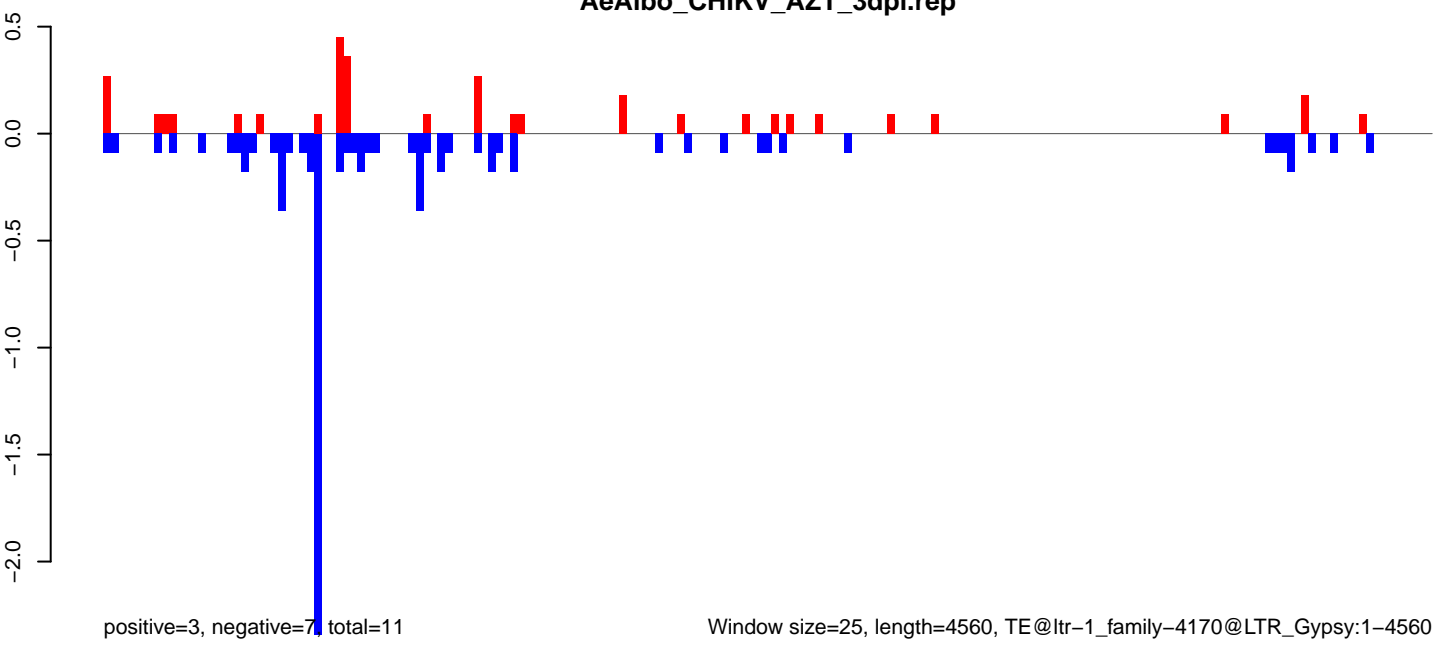
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

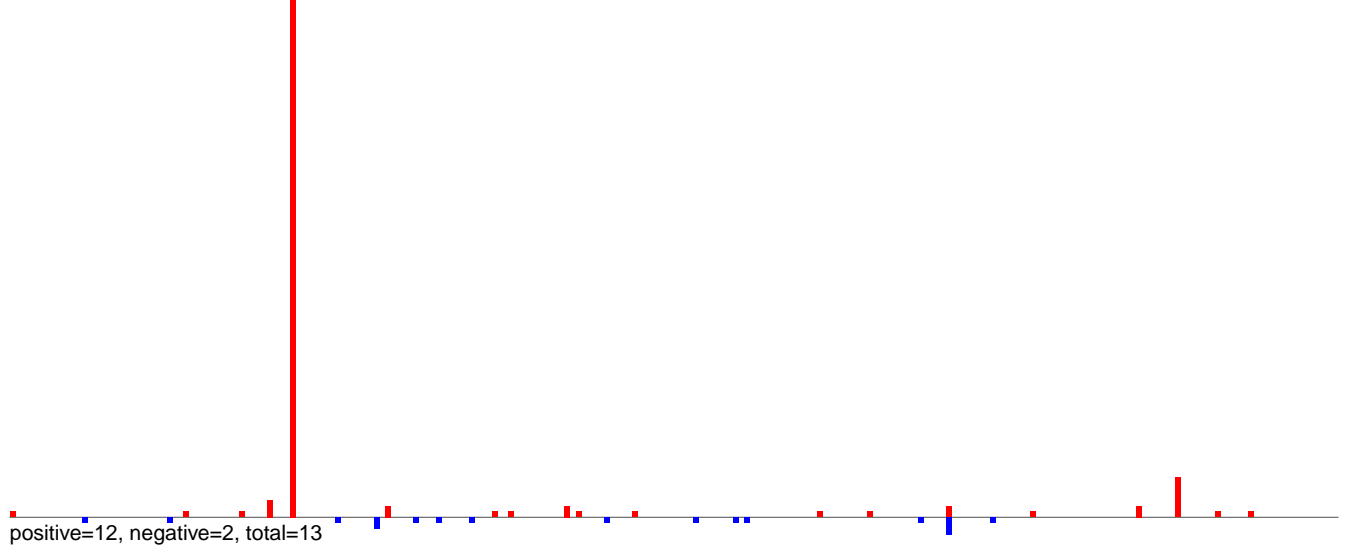


AeAlbo\_CHIKV\_AZT\_3dpi.rep

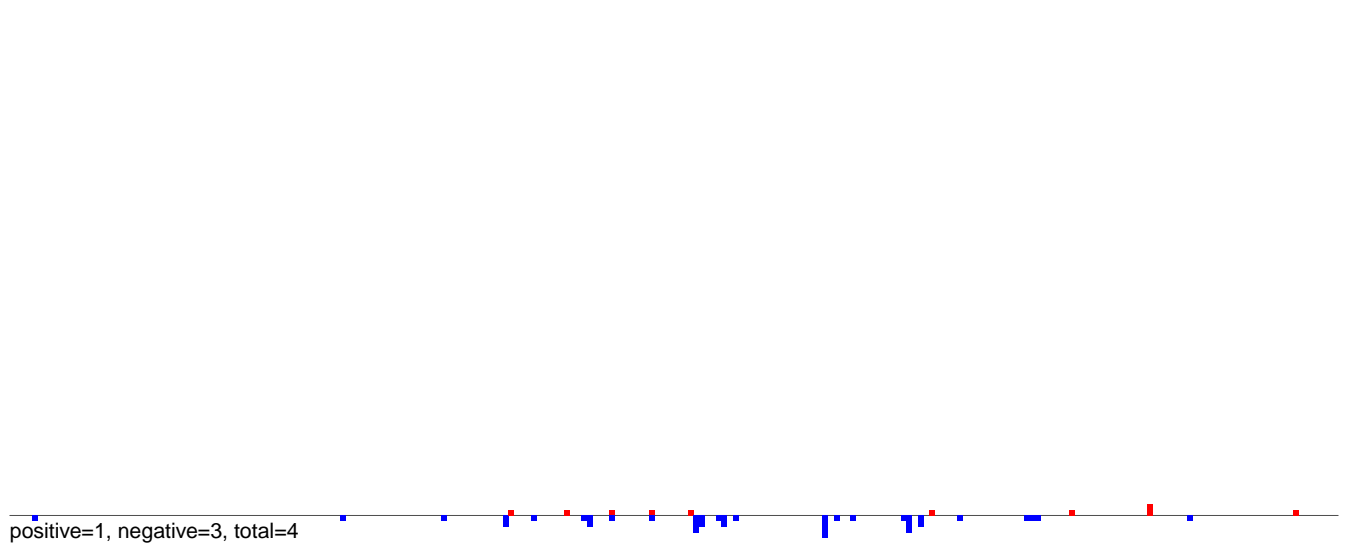


Window size=25, length=4560, TE@ltr-1\_family-4170@LTR\_Gypsy:1-4560

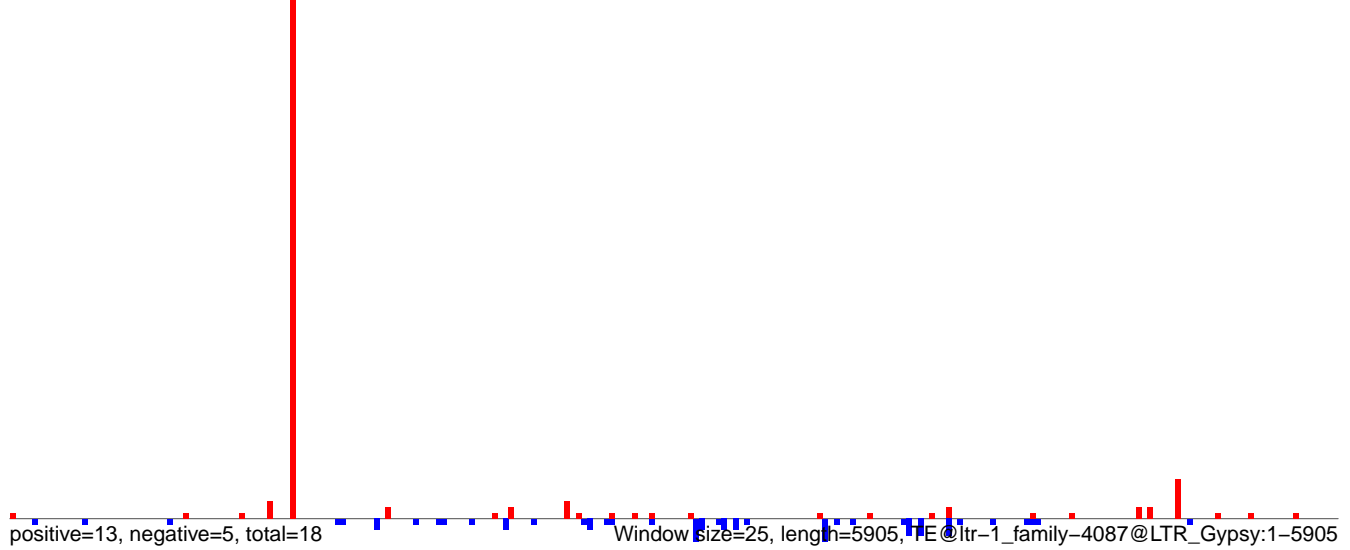
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

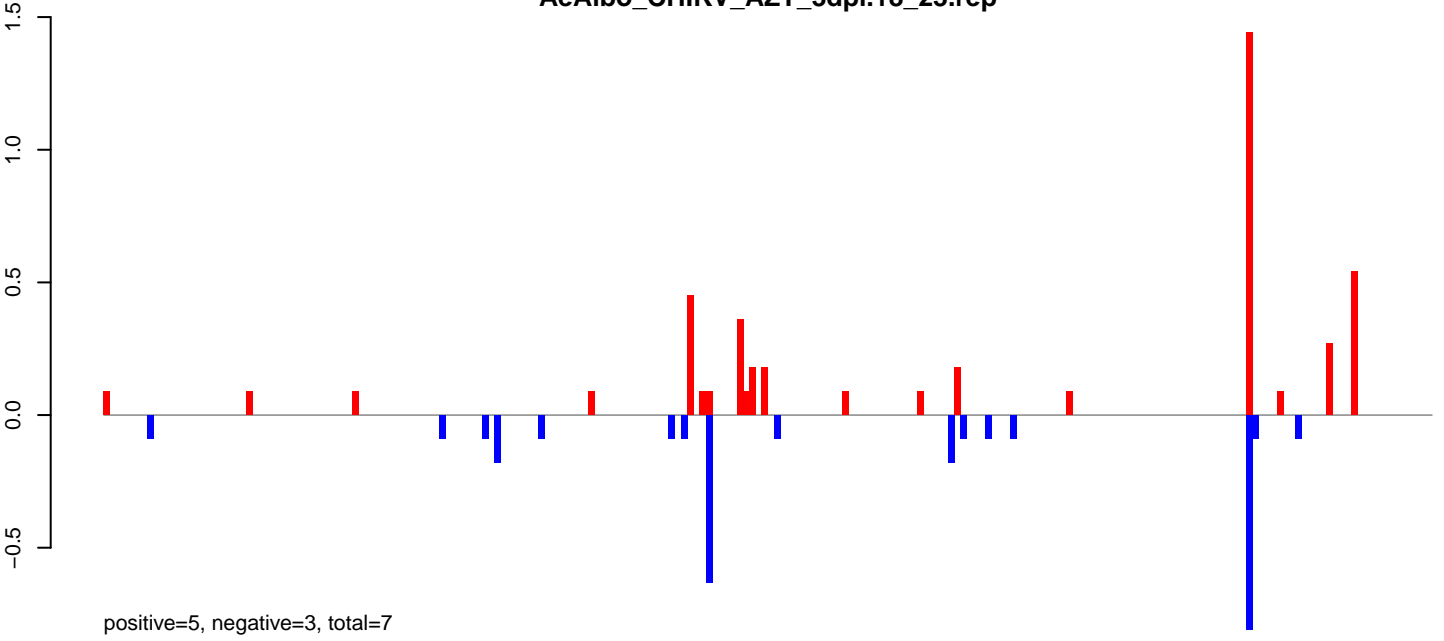


AeAlbo\_CHIKV\_AZT\_3dpi.rep

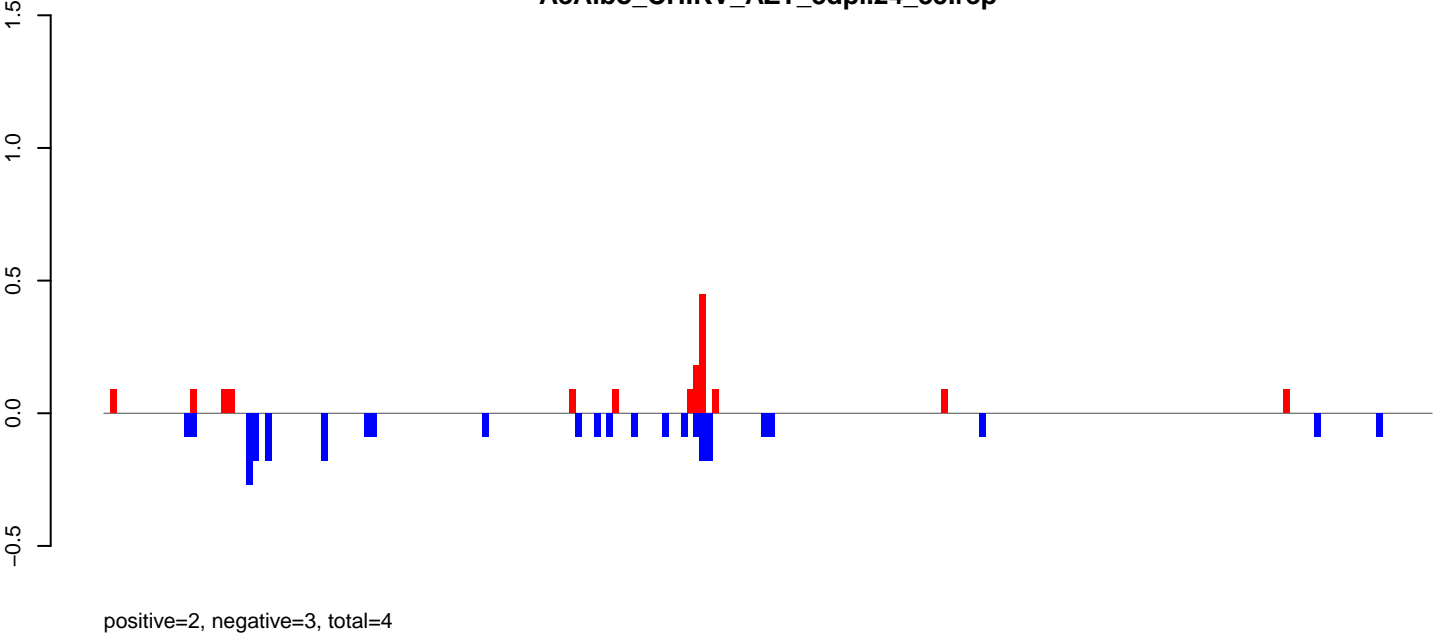


0 1000 2000 3000 4000 5000 6000

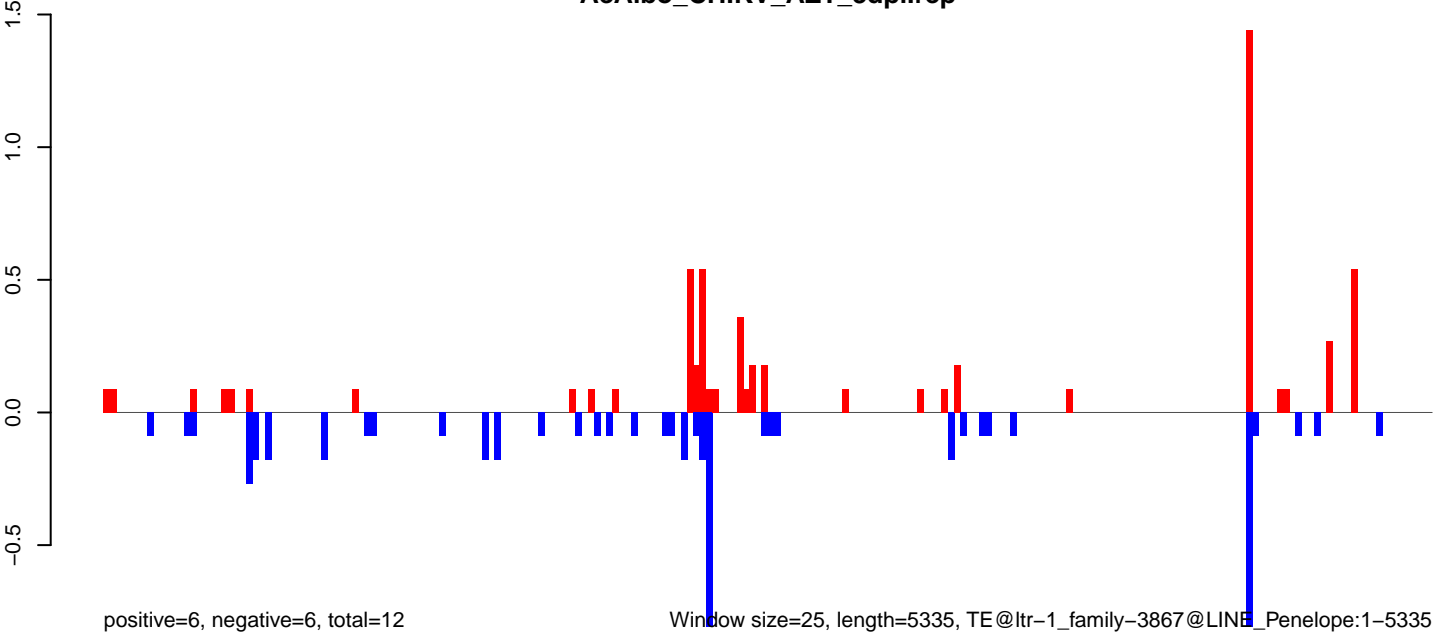
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



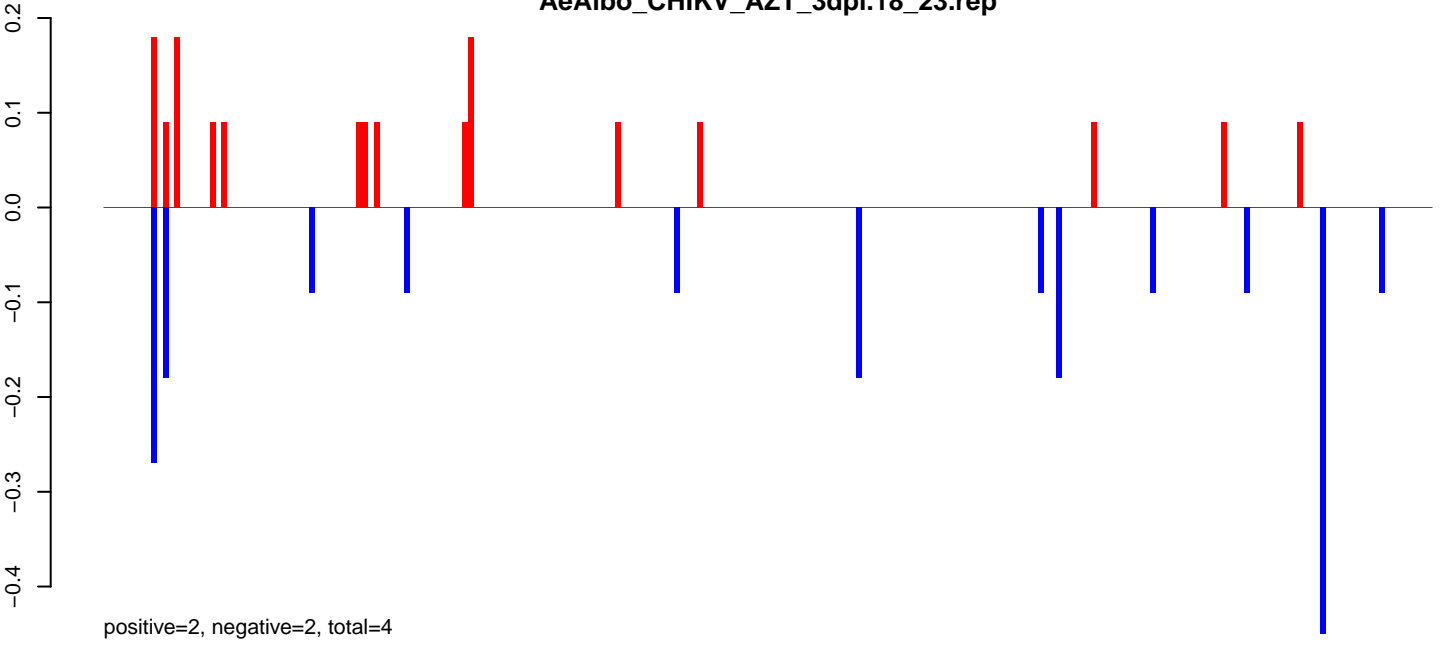
AeAlbo\_CHIKV\_AZT\_3dpi.rep



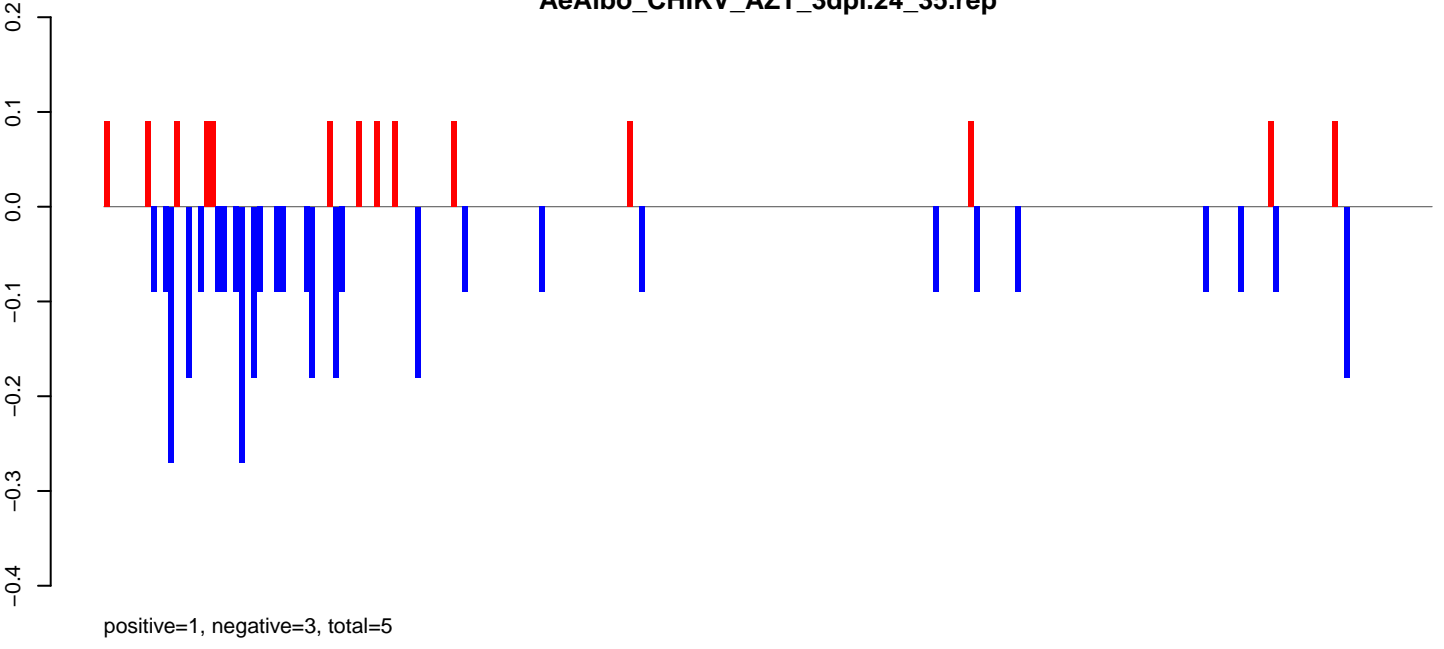
Window size=25, length=5335, TE@Itr-1\_family-3867@LINE\_Penelope:1-5335

0 1000 2000 3000 4000 5000

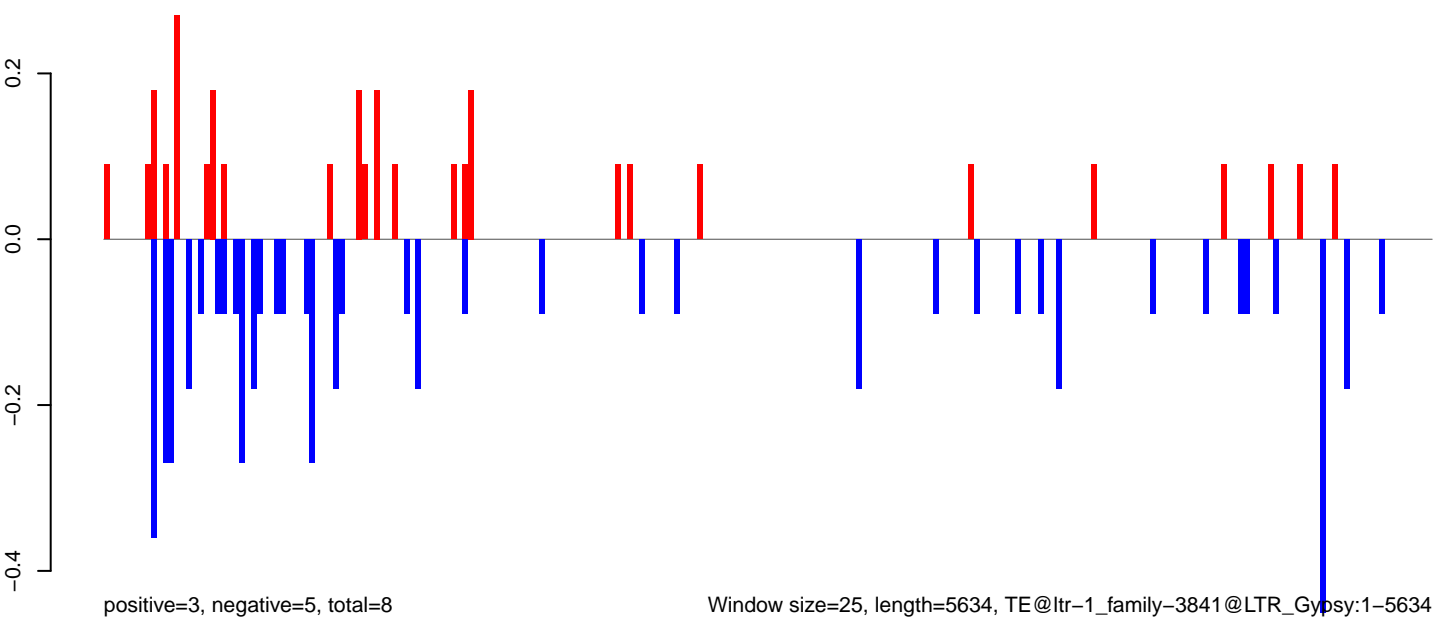
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



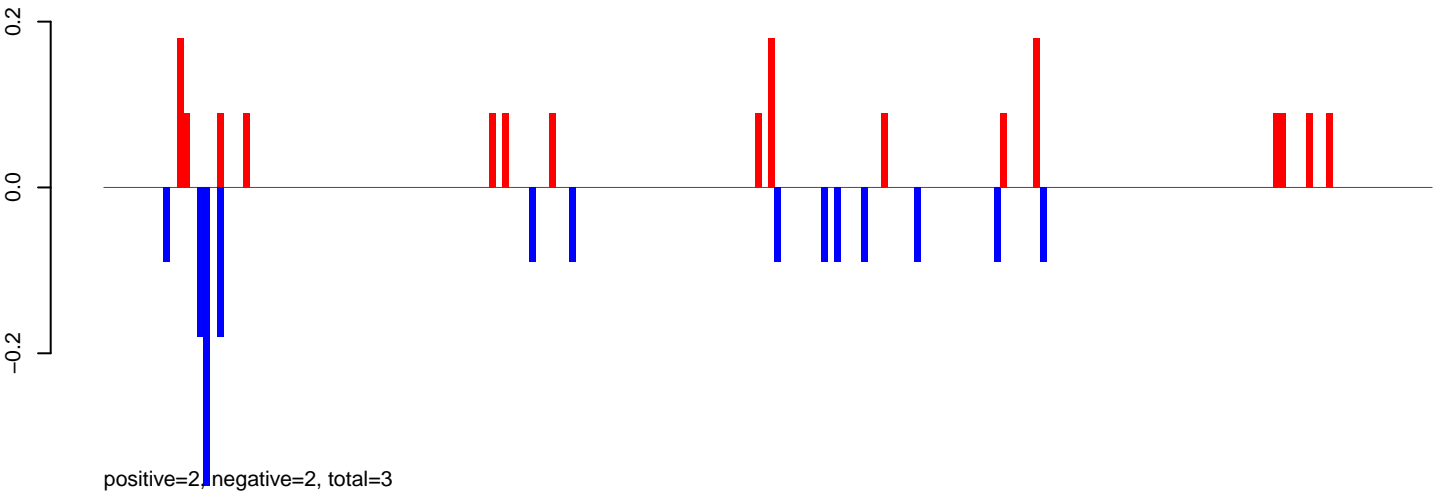
AeAlbo\_CHIKV\_AZT\_3dpi.rep



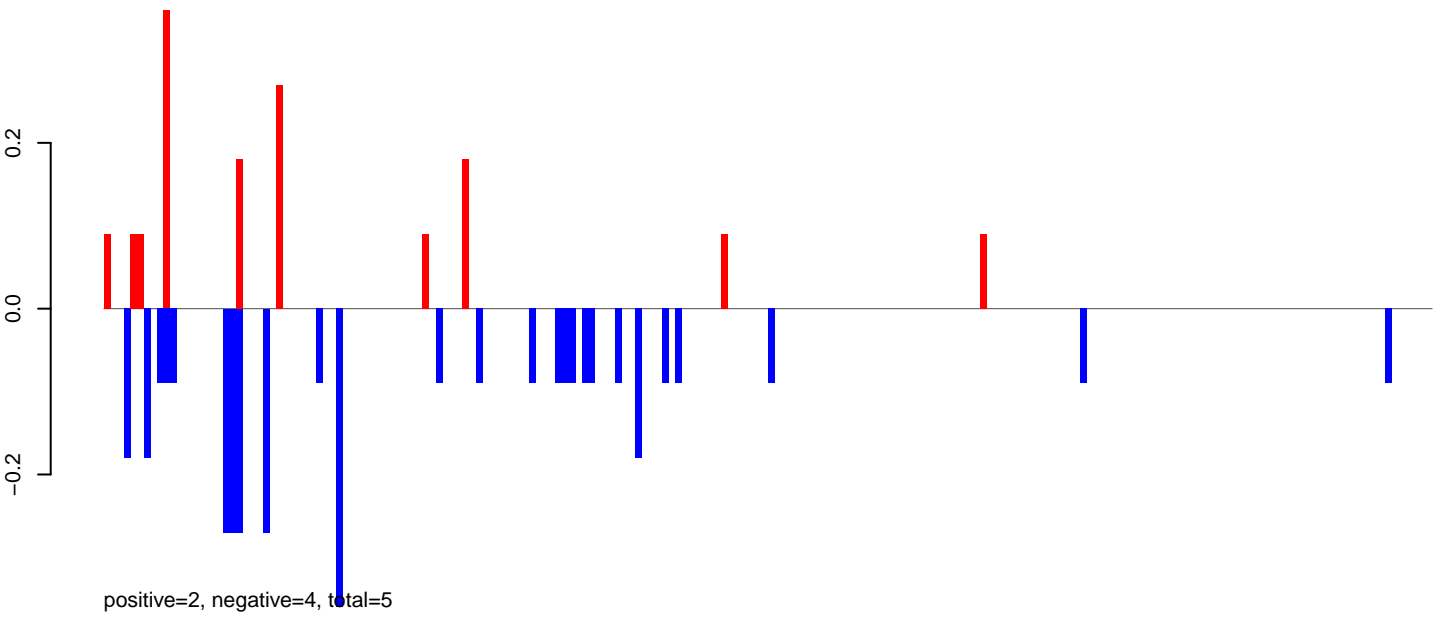
Window size=25, length=5634, TE@ltr-1\_family-3841@LTR\_Gypsy:1-5634

0 1000 2000 3000 4000 5000

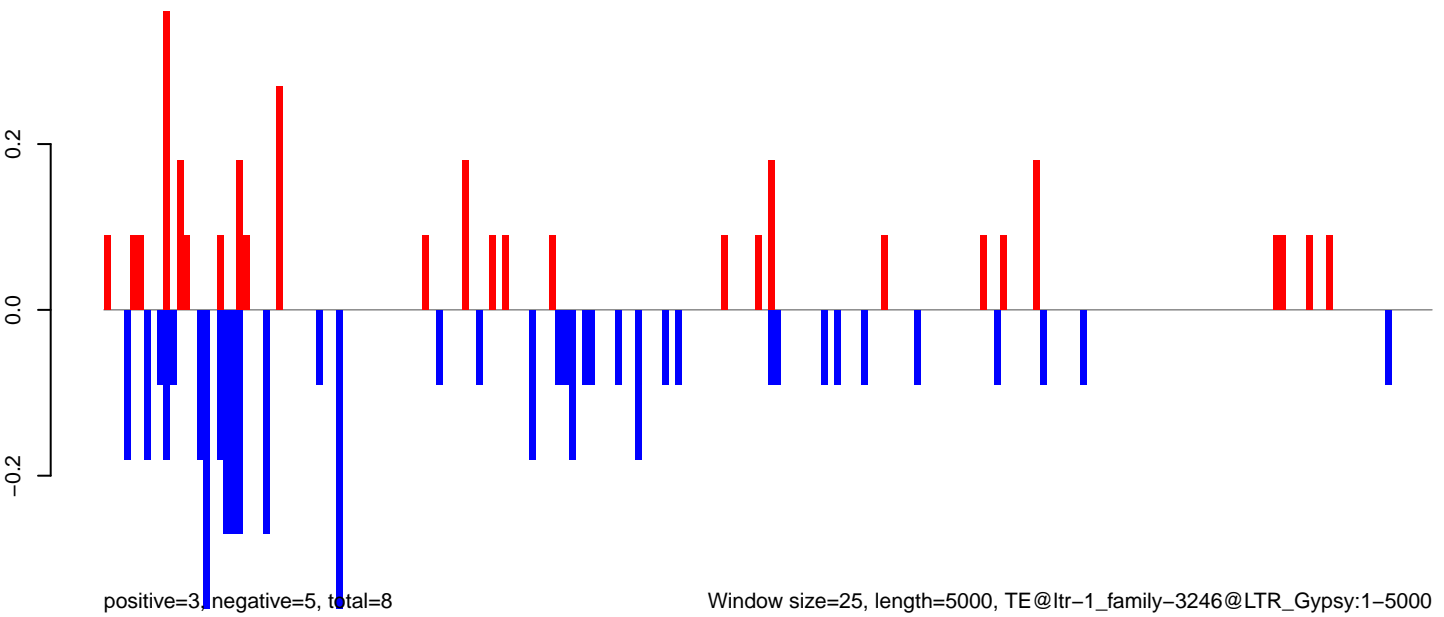
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=1, negative=12, total=13

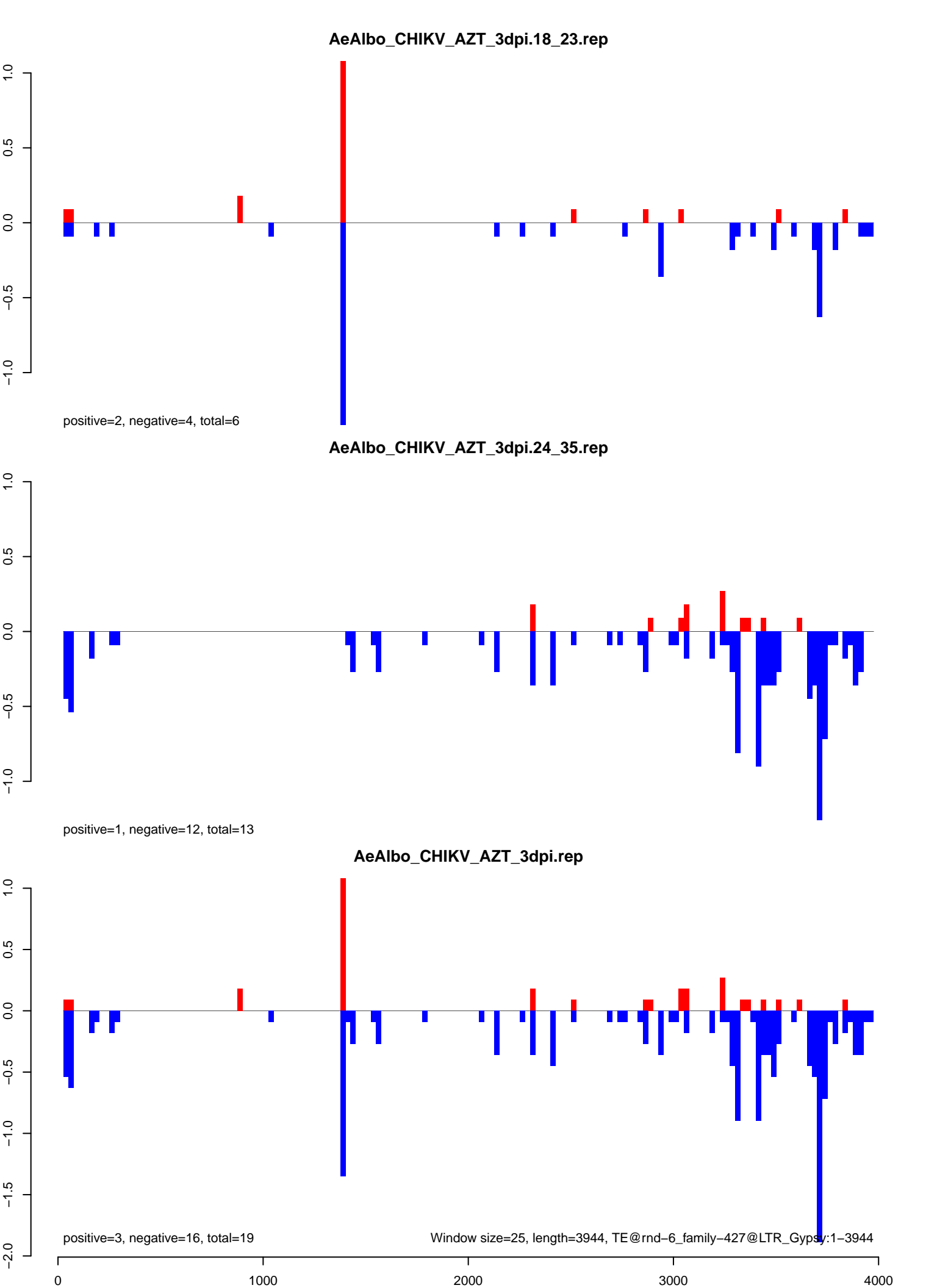
AeAlbo\_CHIKV\_AZT\_3dpi.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5  
-2.0

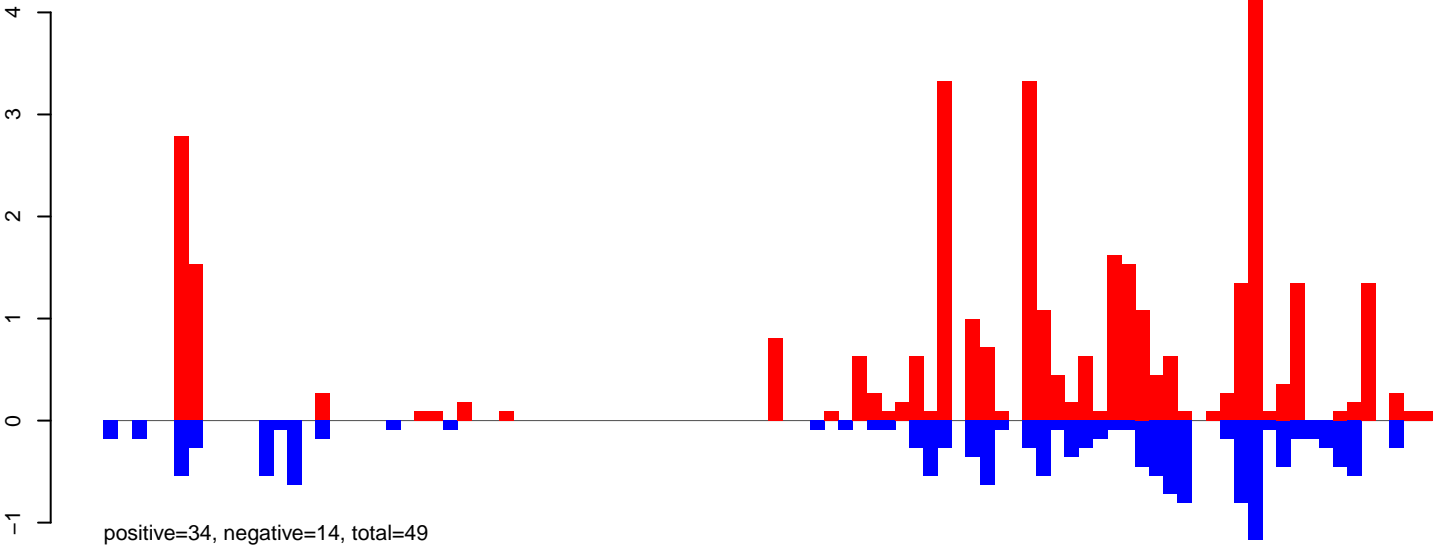
positive=3, negative=16, total=19

Window size=25, length=3944, TE@rnd-6\_family-427@LTR\_Gypsy:1-3944

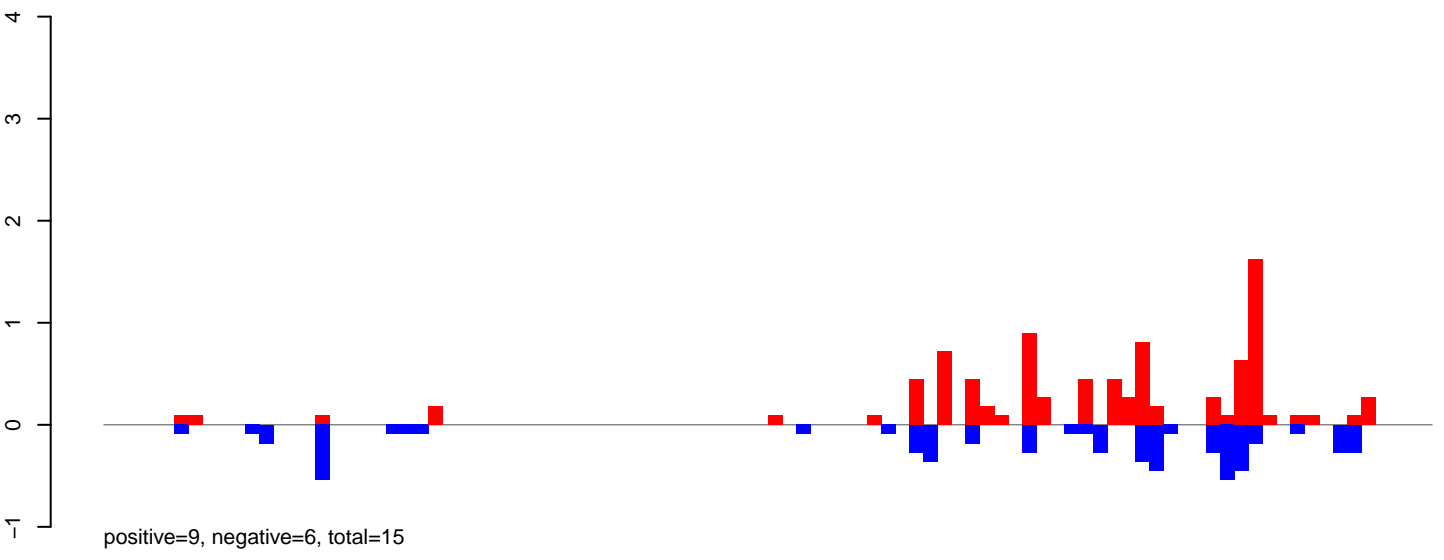
0 1000 2000 3000 4000



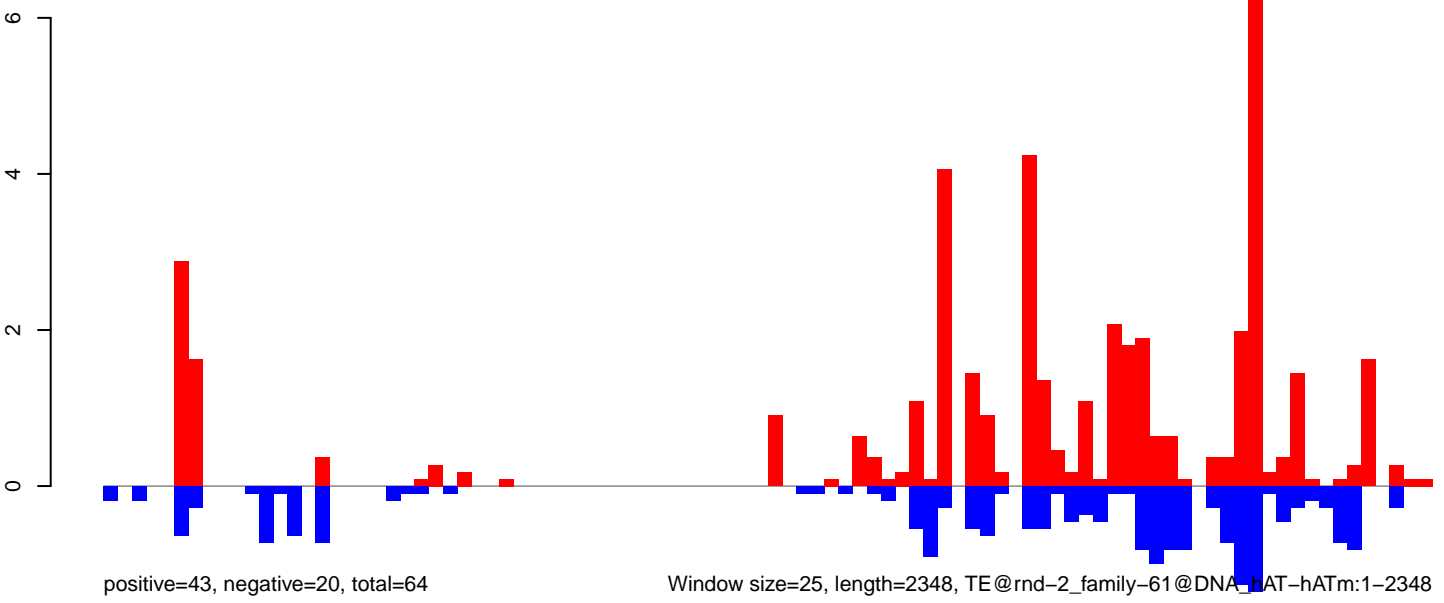
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

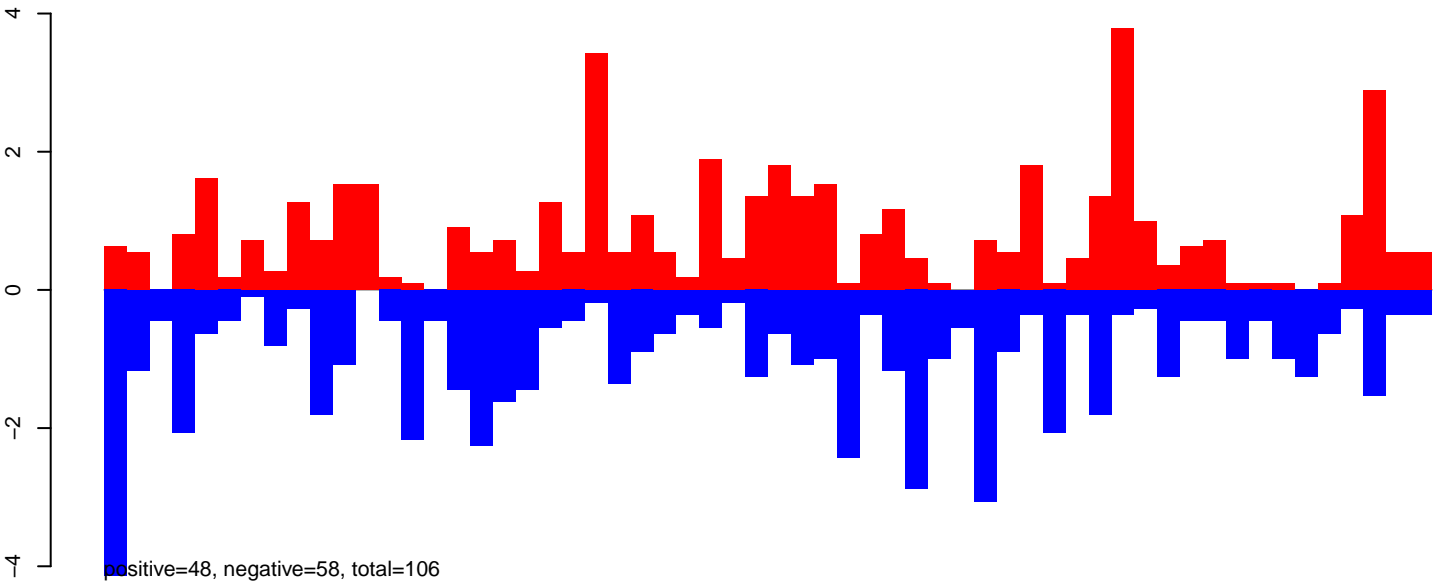


Window size=25, length=2348, TE@rnd-2\_family-61@DNA\_hAT-hATm:1-2348

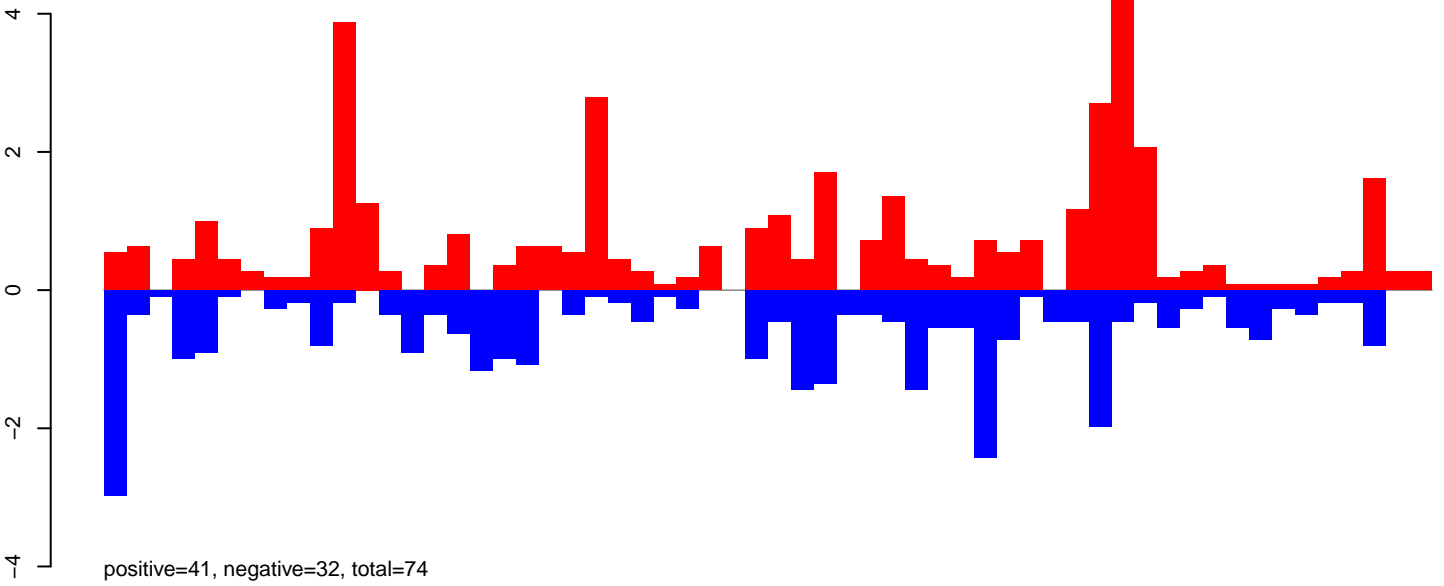
0 500 1000 1500 2000



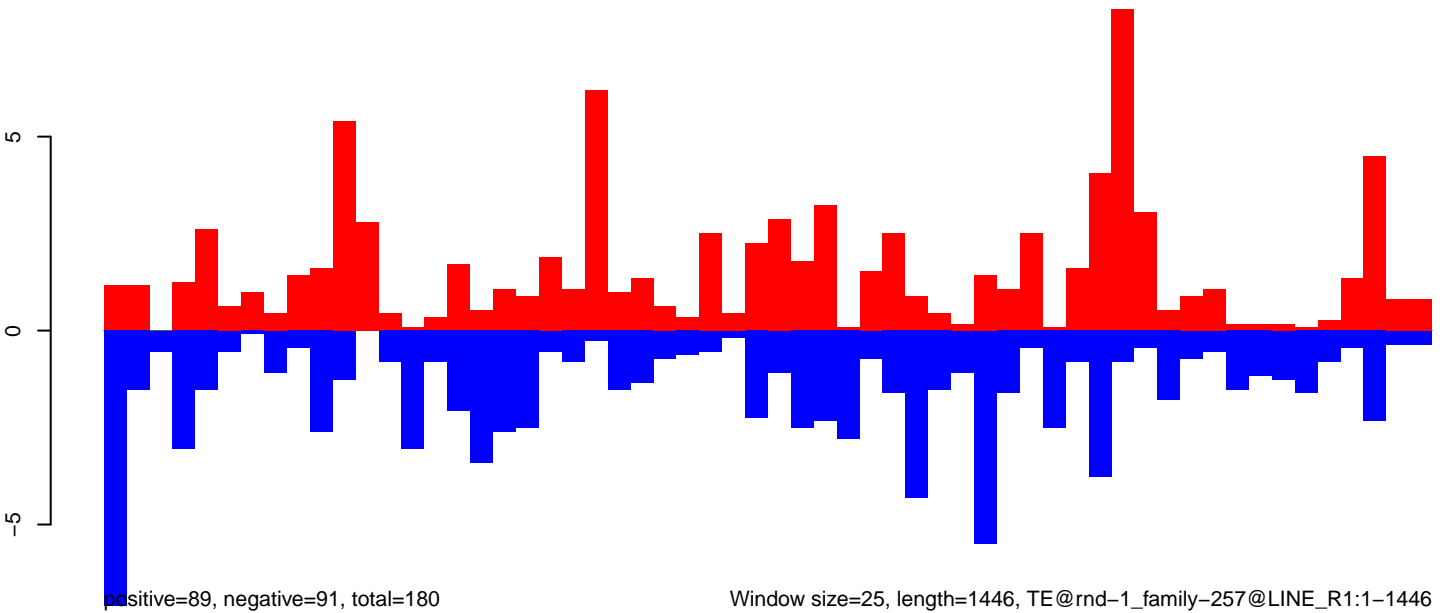
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



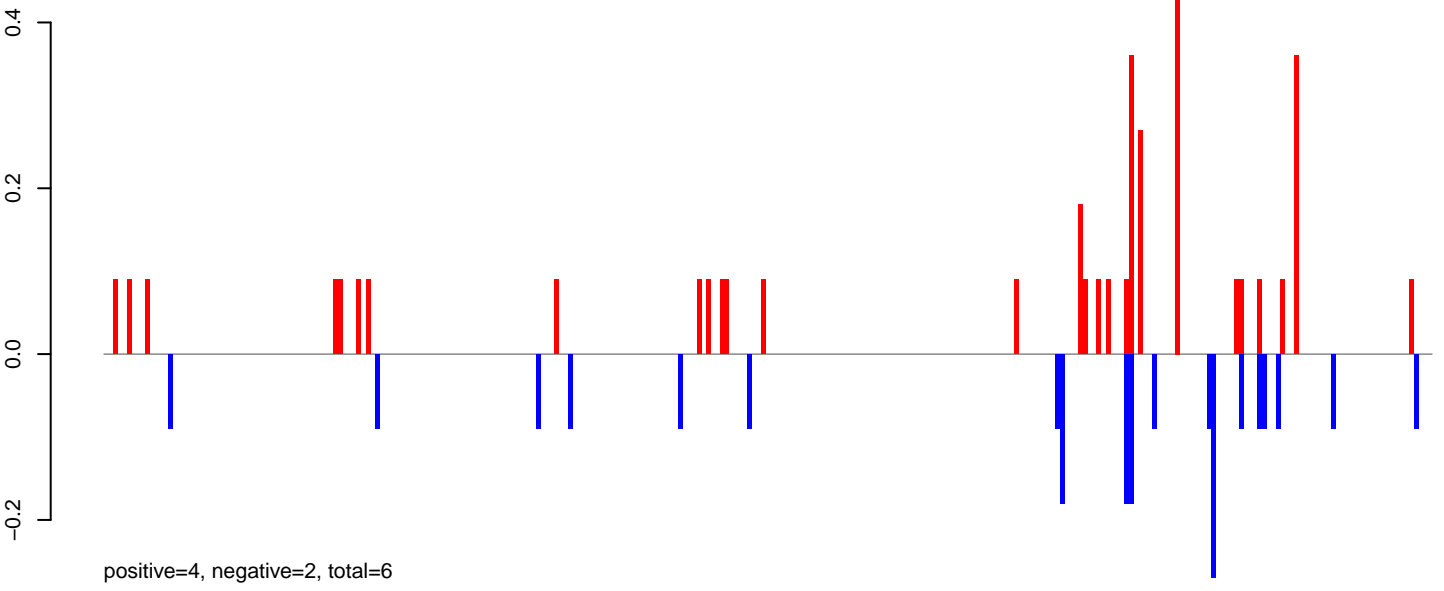
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



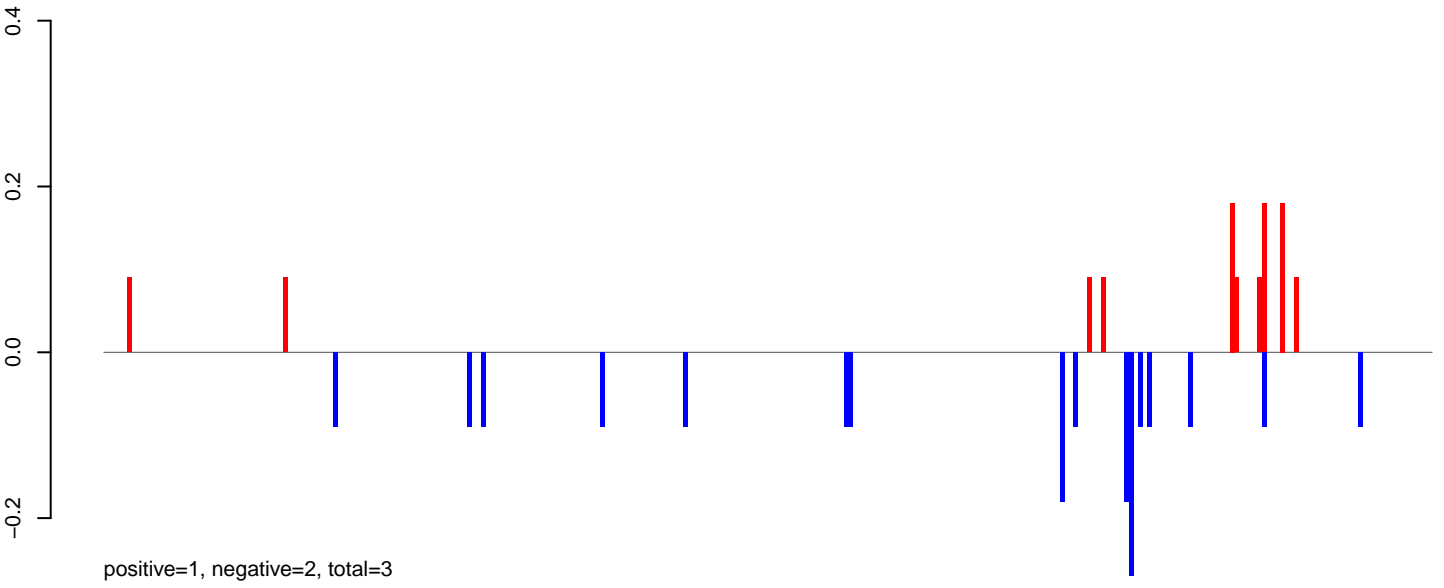
AeAlbo\_CHIKV\_AZT\_3dpi.rep



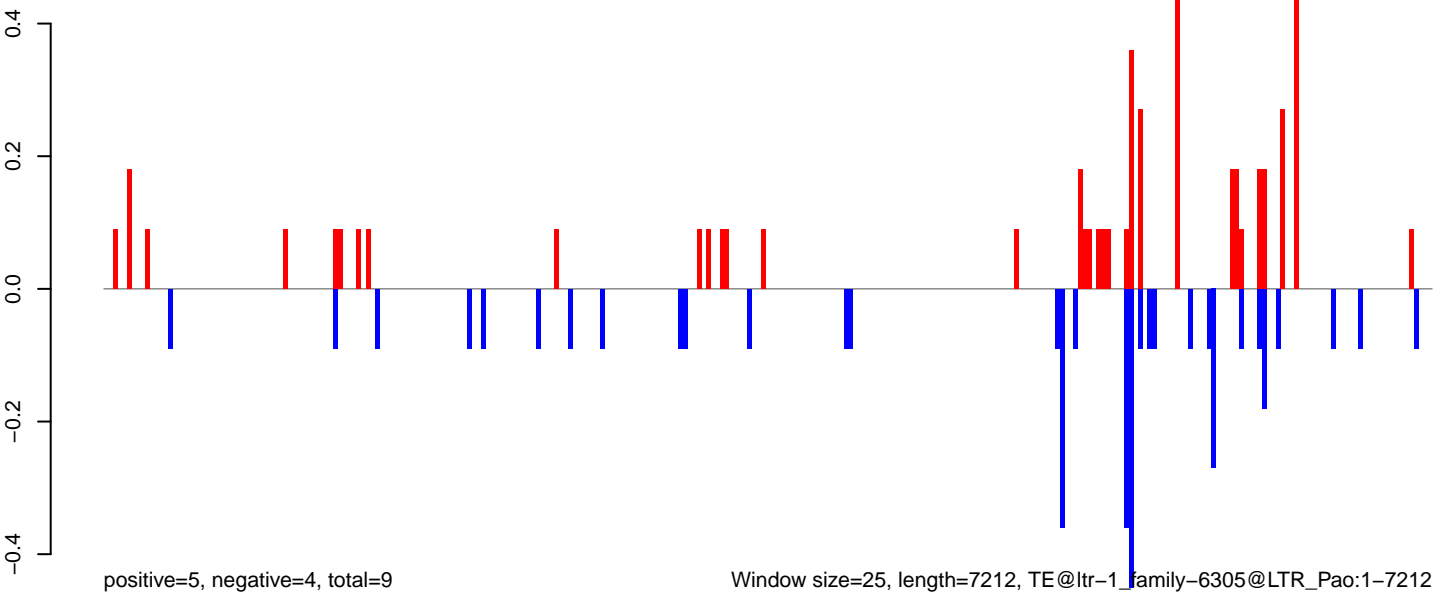
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



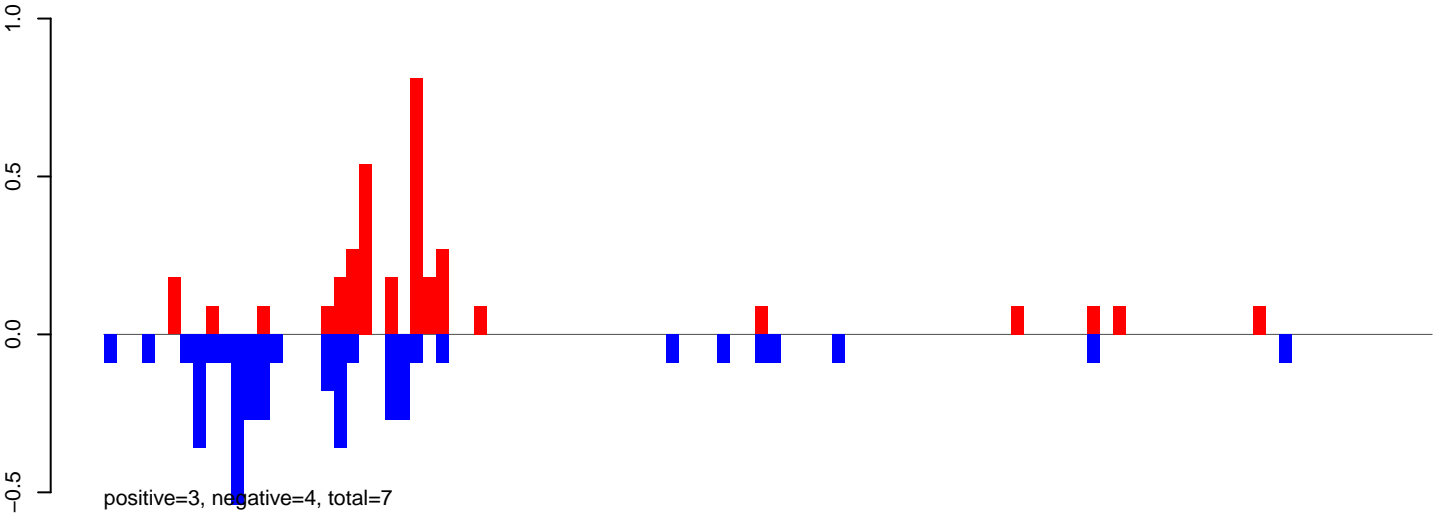
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



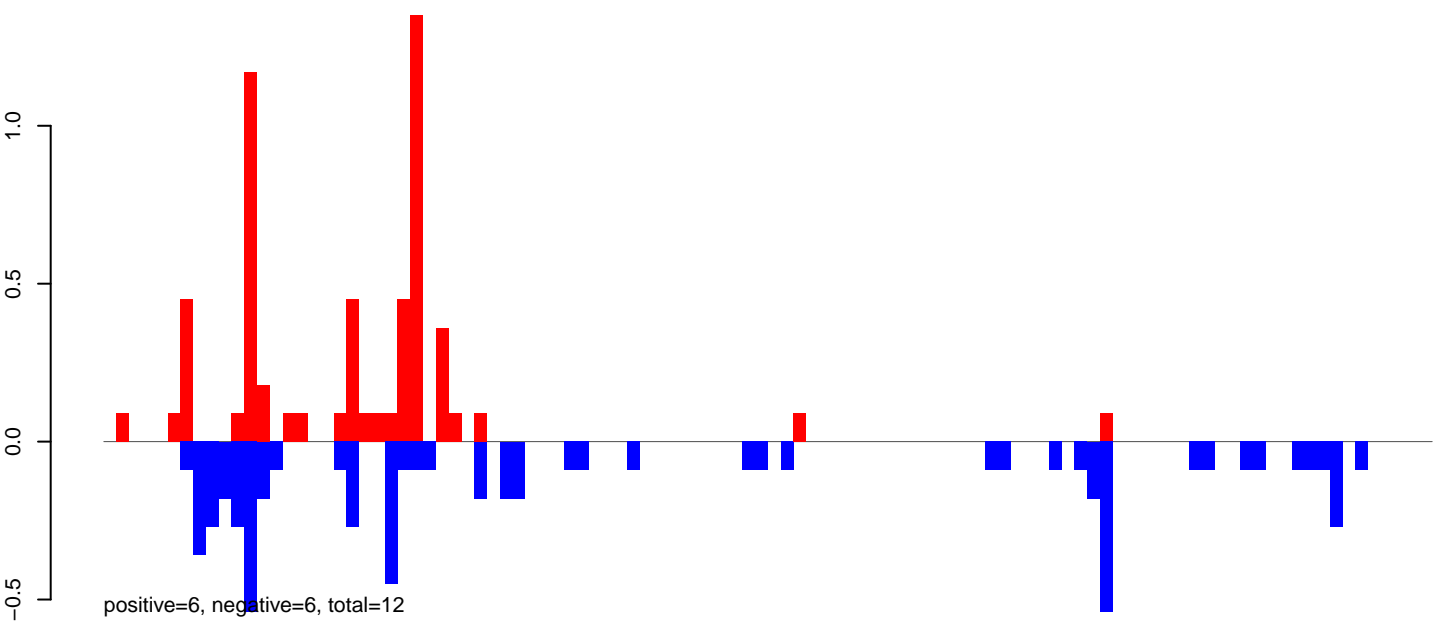
AeAlbo\_CHIKV\_AZT\_3dpi.rep



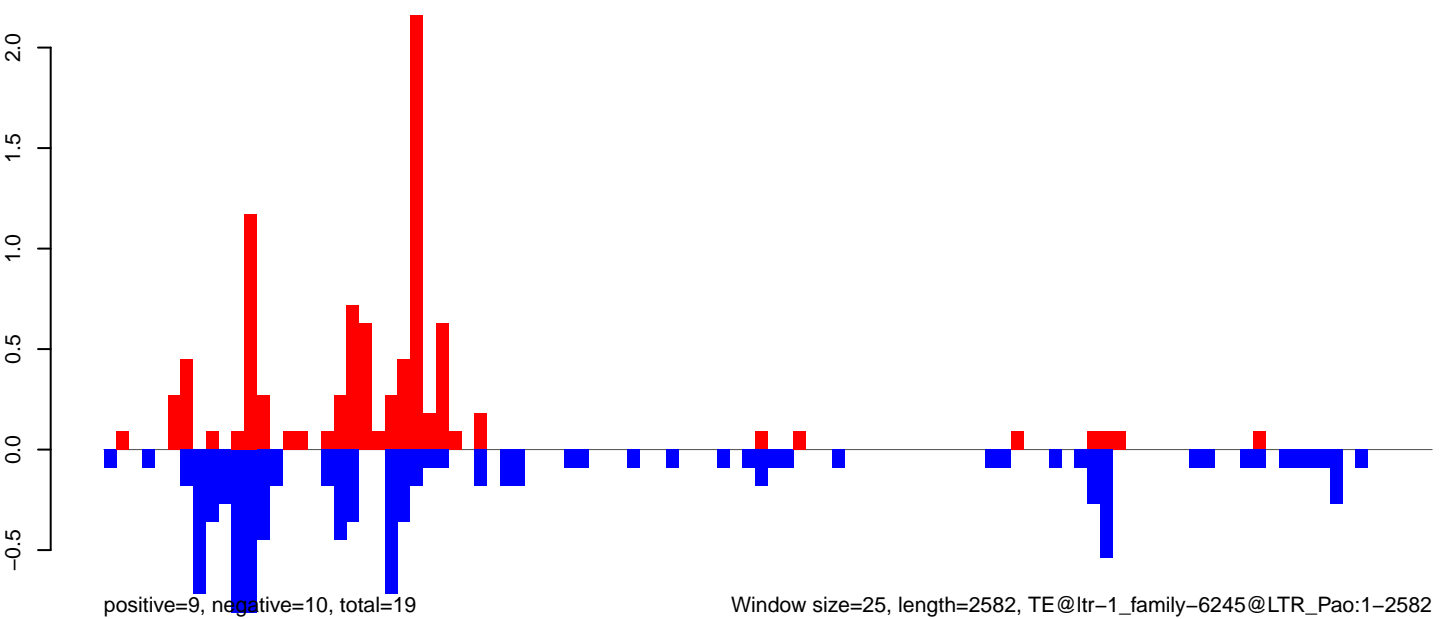
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



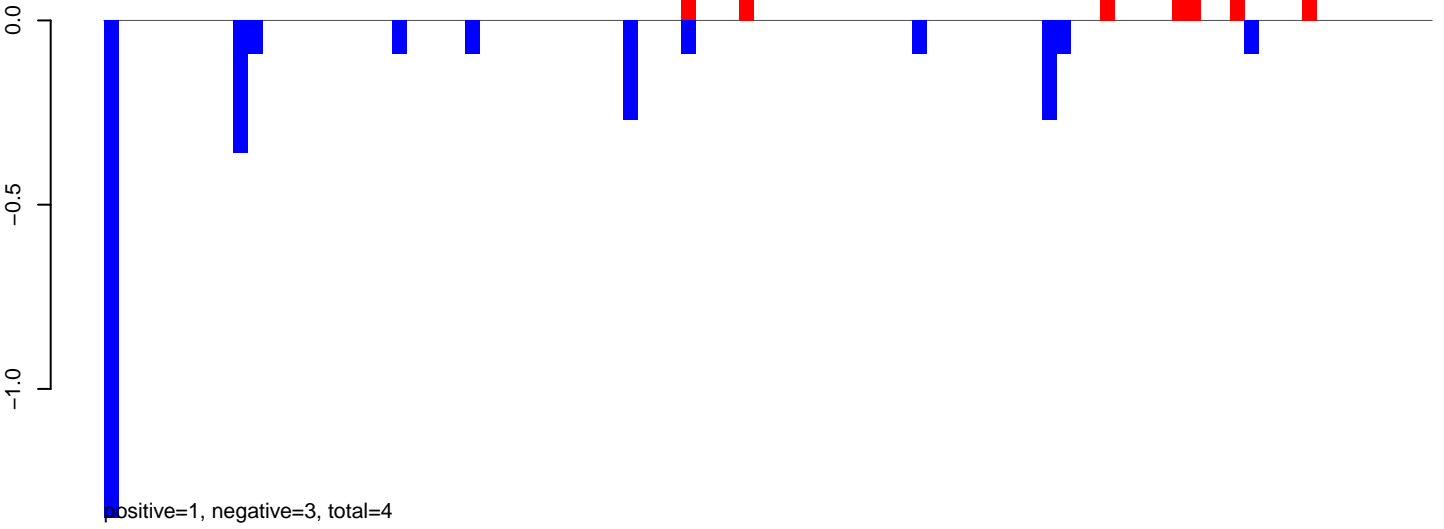
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



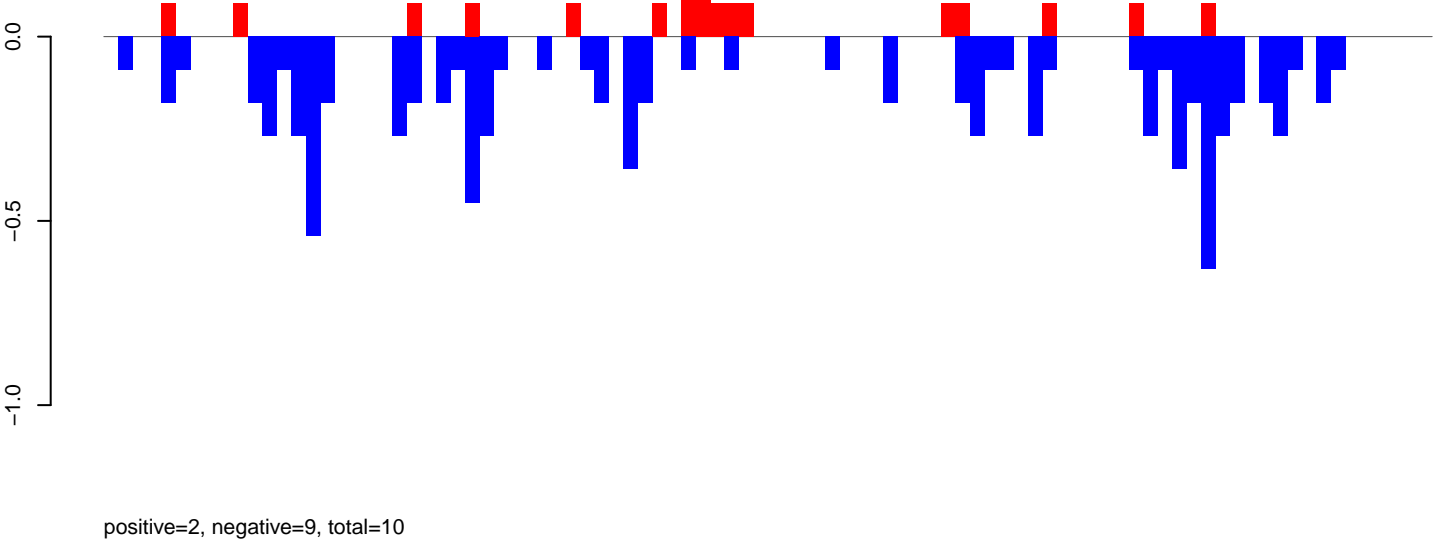
AeAlbo\_CHIKV\_AZT\_3dpi.rep



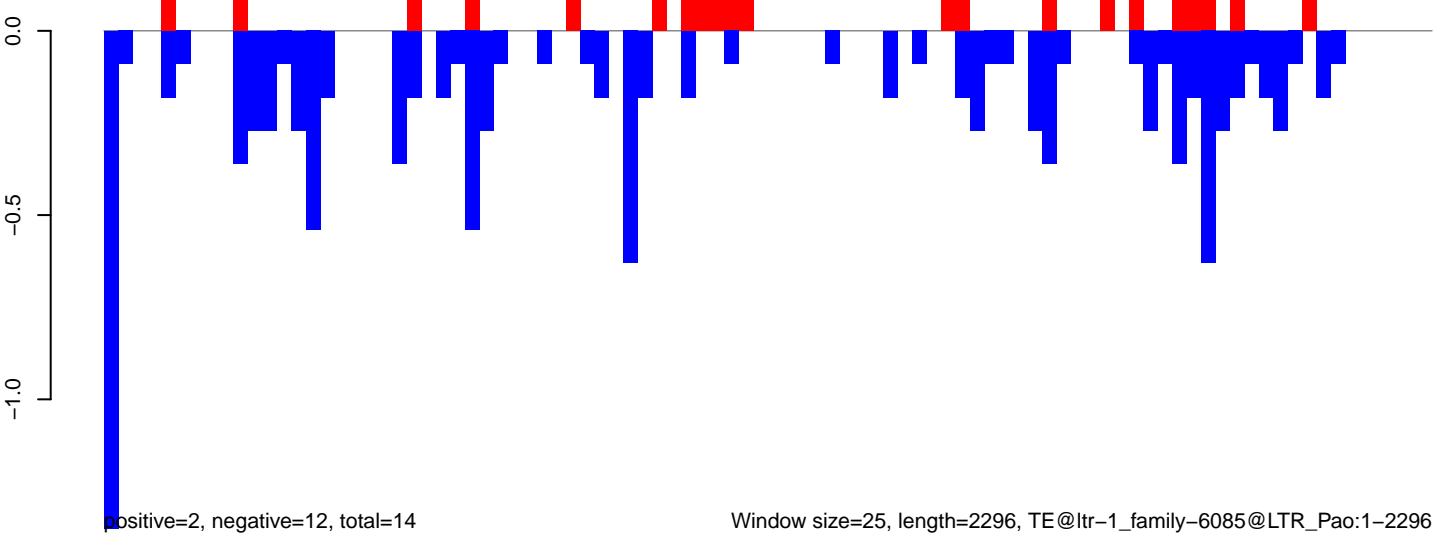
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



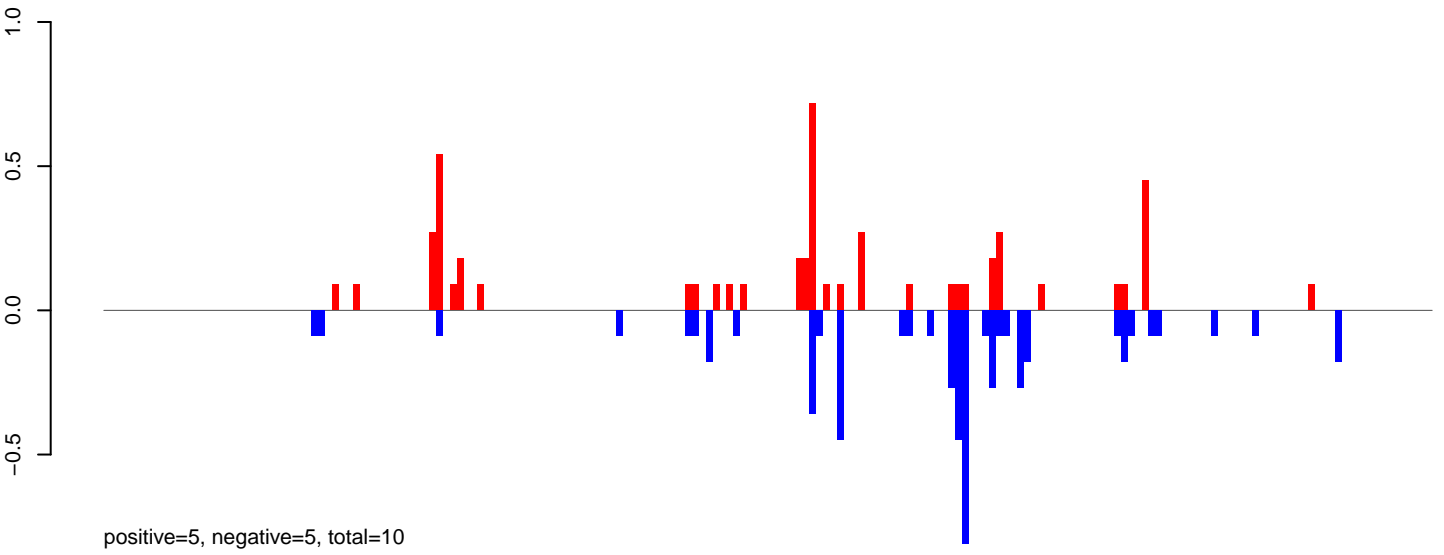
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



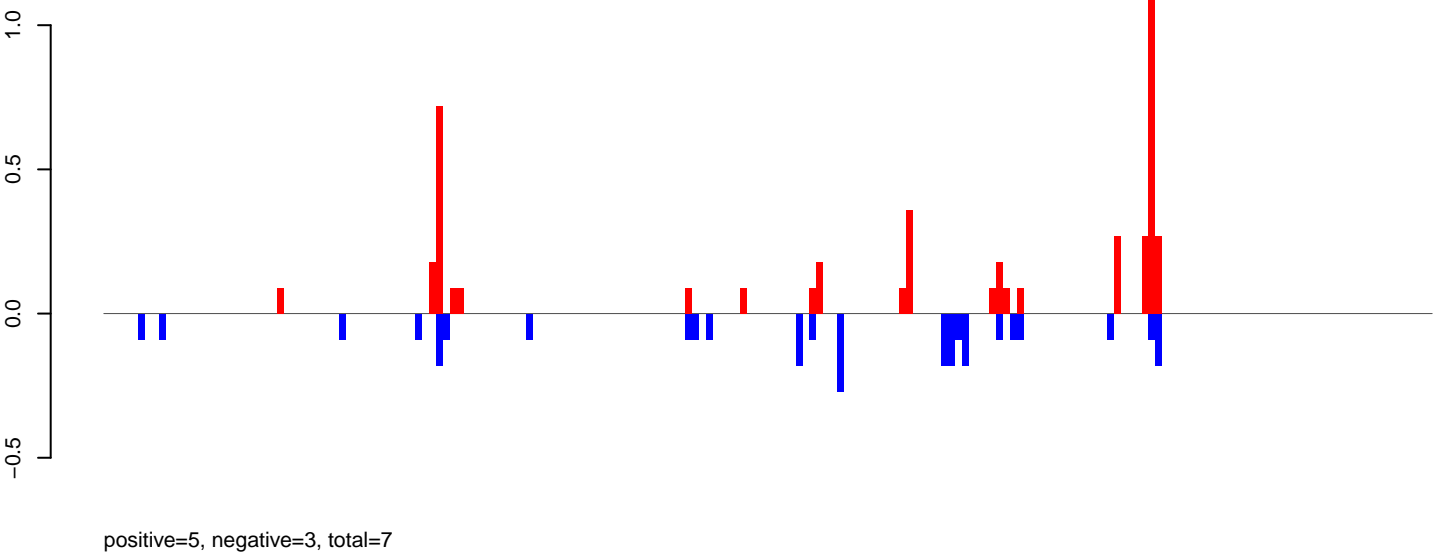
AeAlbo\_CHIKV\_AZT\_3dpi.rep



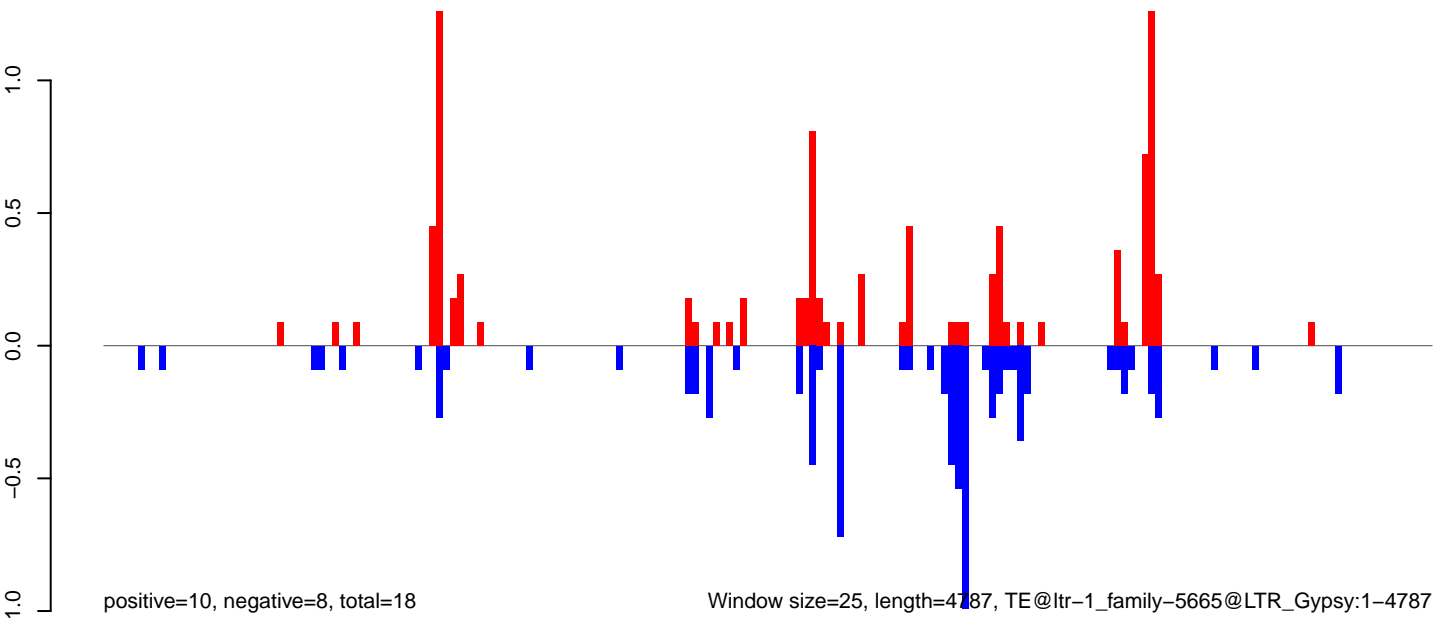
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



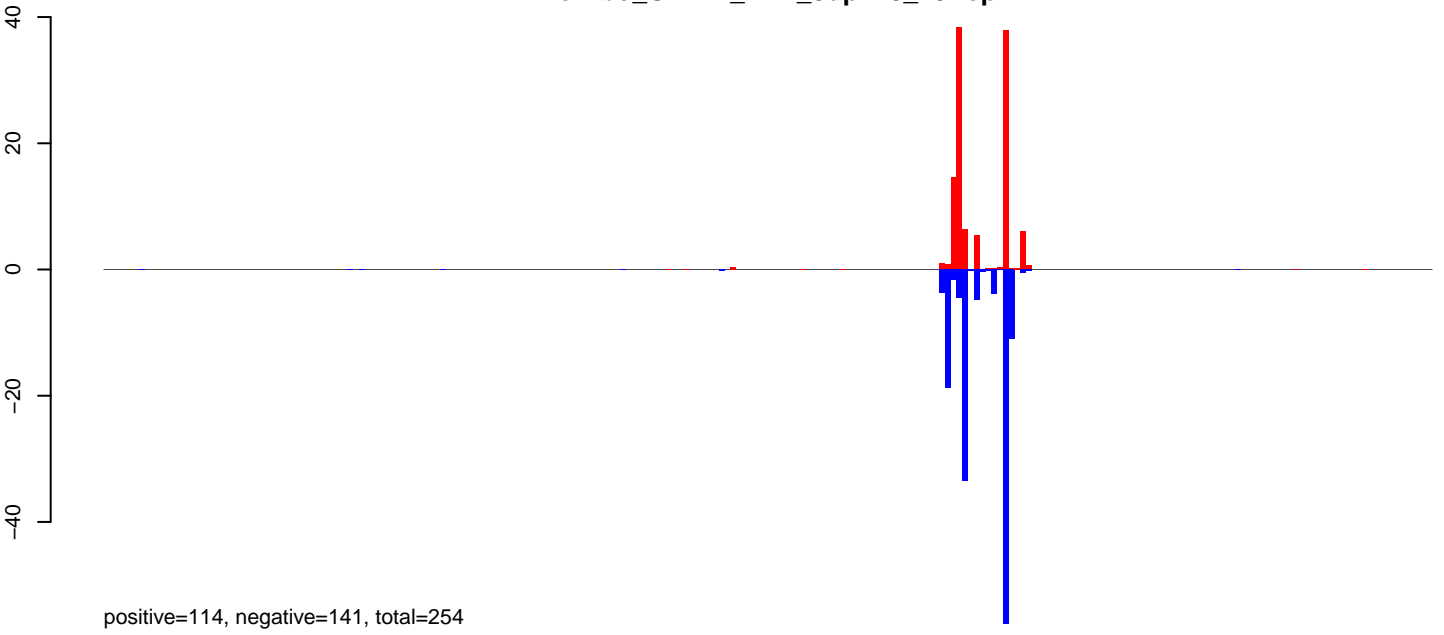
AeAlbo\_CHIKV\_AZT\_3dpi.rep



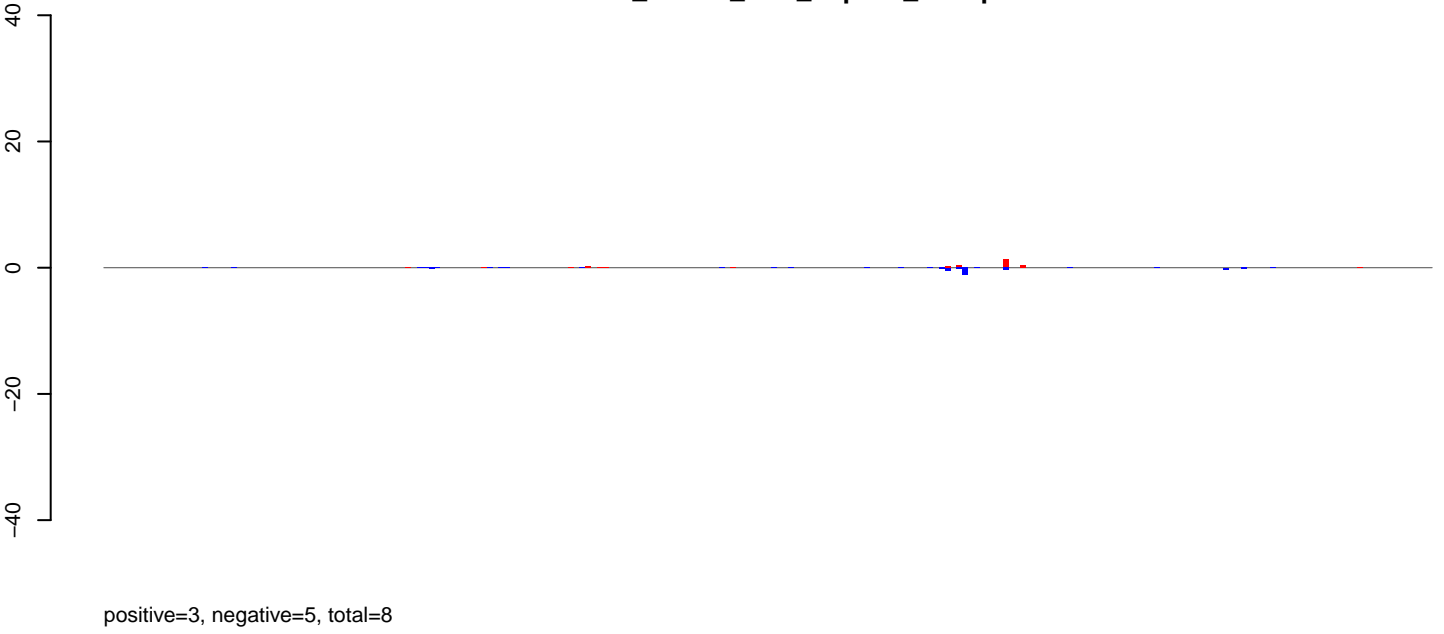
Window size=25, length=4787, TE@ltr-1\_family-5665@LTR\_Gypsy:1-4787

0 1000 2000 3000 4000 5000

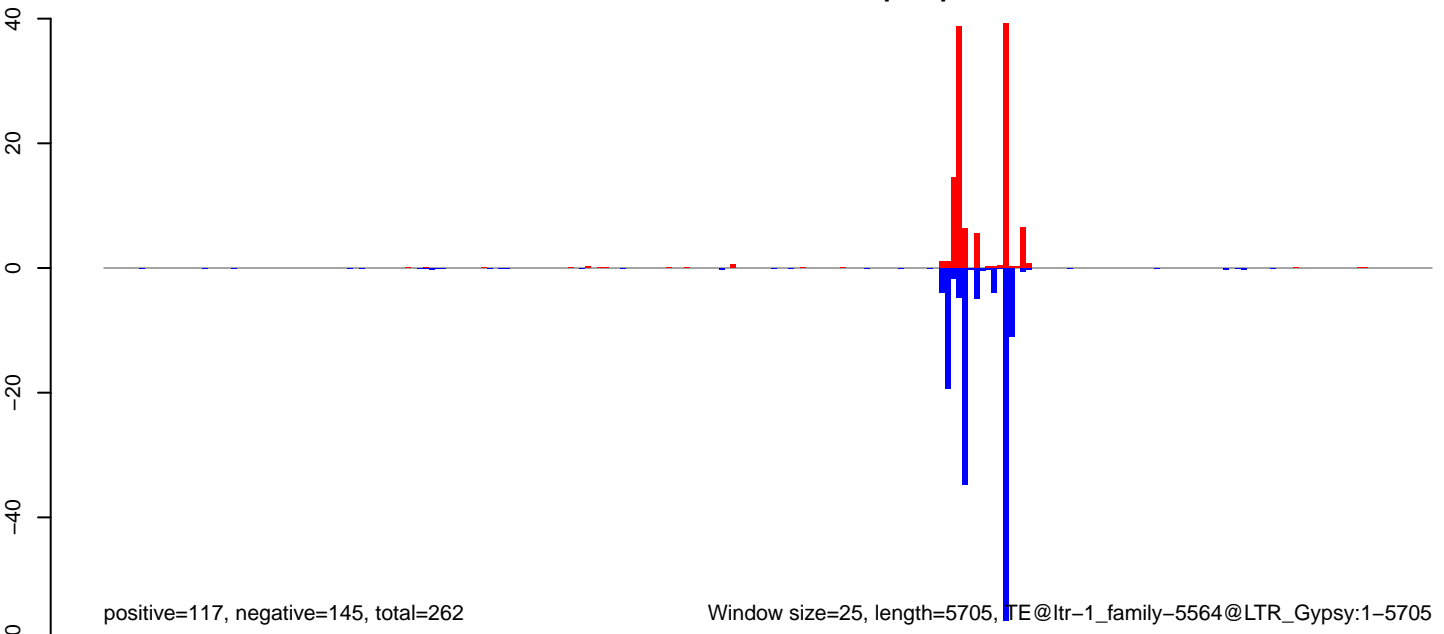
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=5705, TE@ltr-1\_family-5564@LTR\_Gypsy:1-5705

0 1000 2000 3000 4000 5000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

positive=36, negative=2, total=38

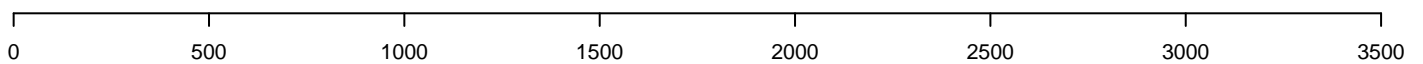
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

positive=2, negative=3, total=5

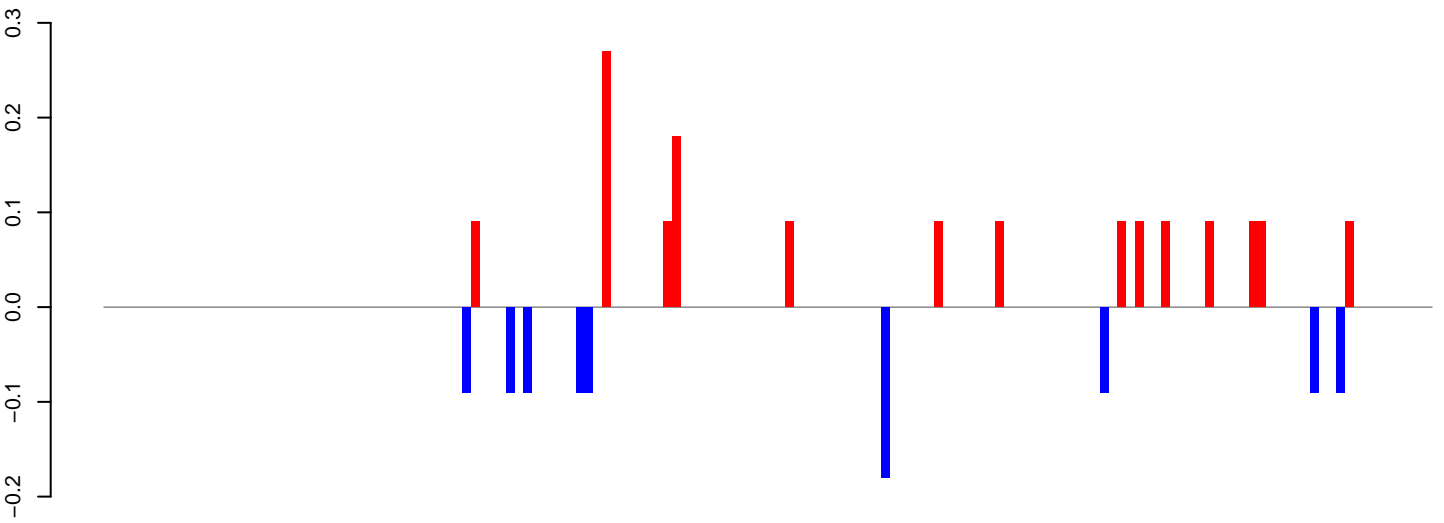
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

positive=38, negative=5, total=43

Window size=25, length=3388, TE@ltr=1, family=5382@LTR\_Gypsy:1-3388

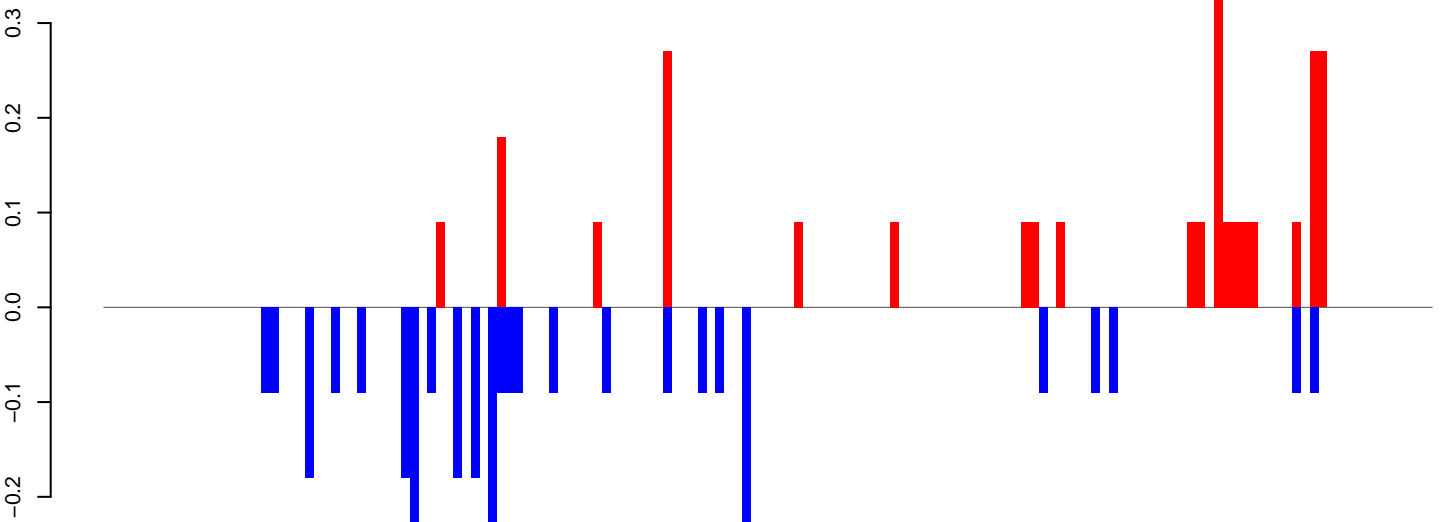


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



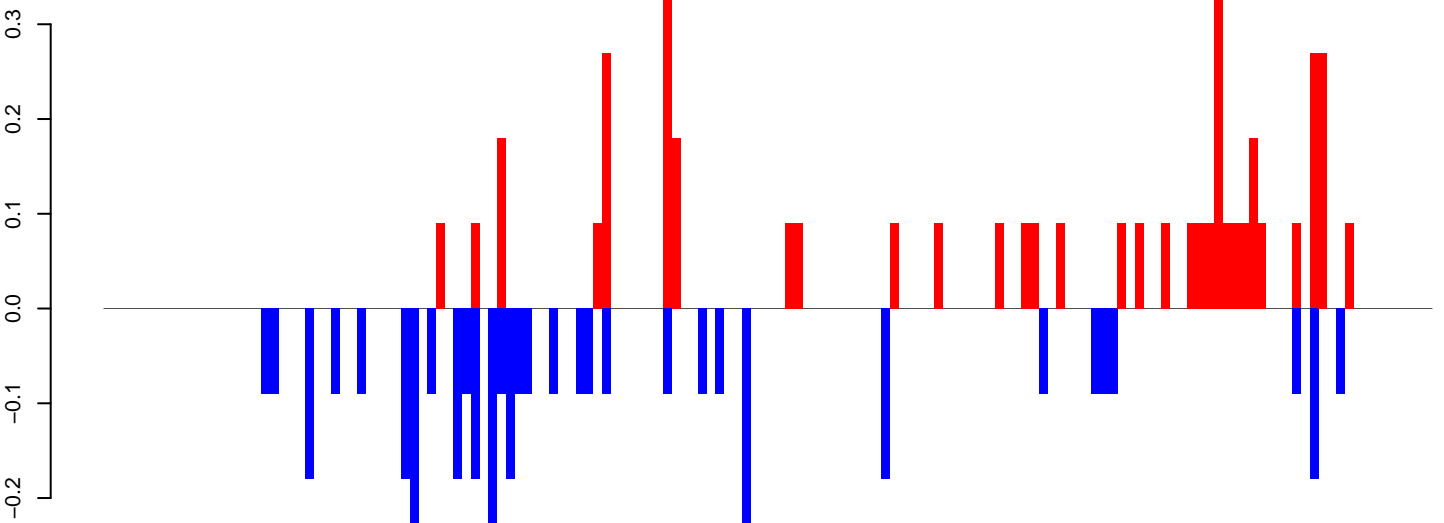
positive=2, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



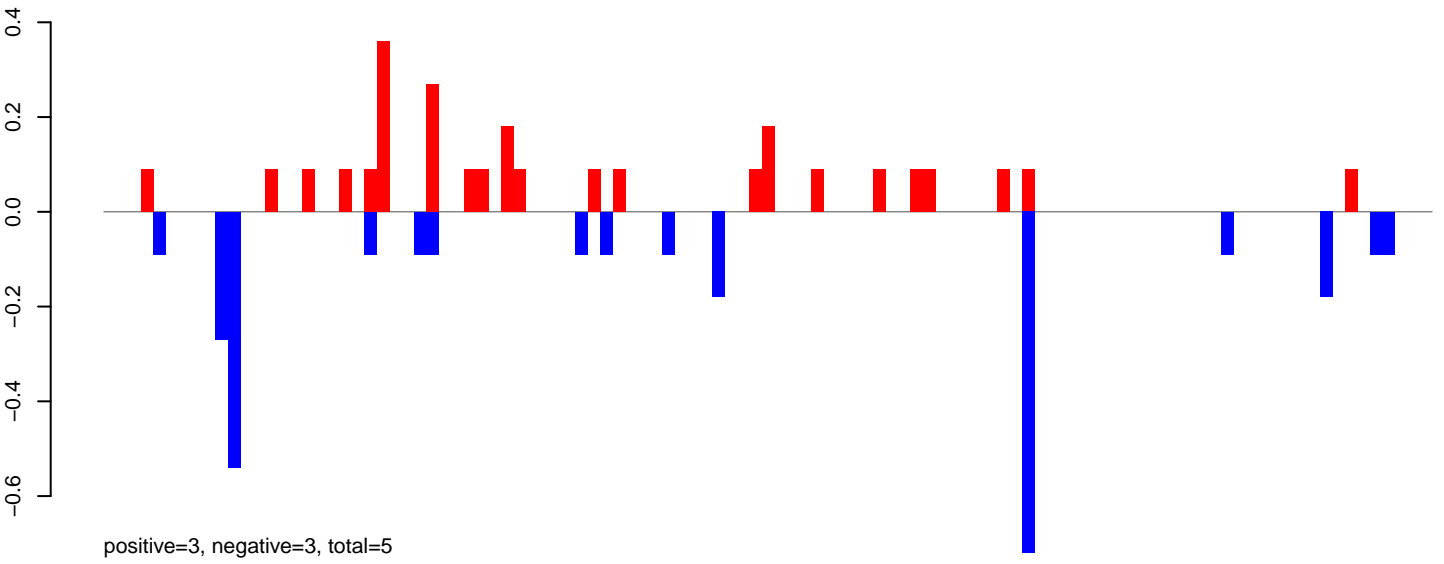
positive=4, negative=4, total=8

Window size=25, length=3776, TE@ltr-1\_family-5041@LTR\_Gypsy:1-3776

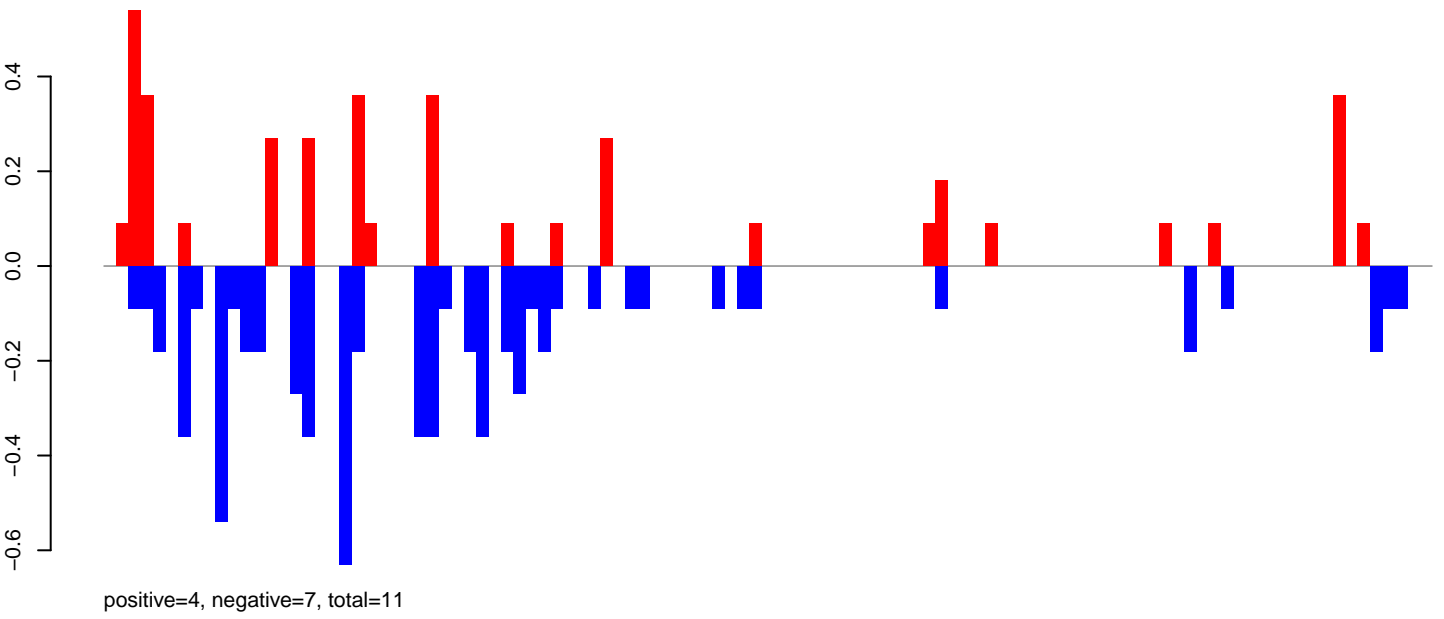
0 1000 2000 3000



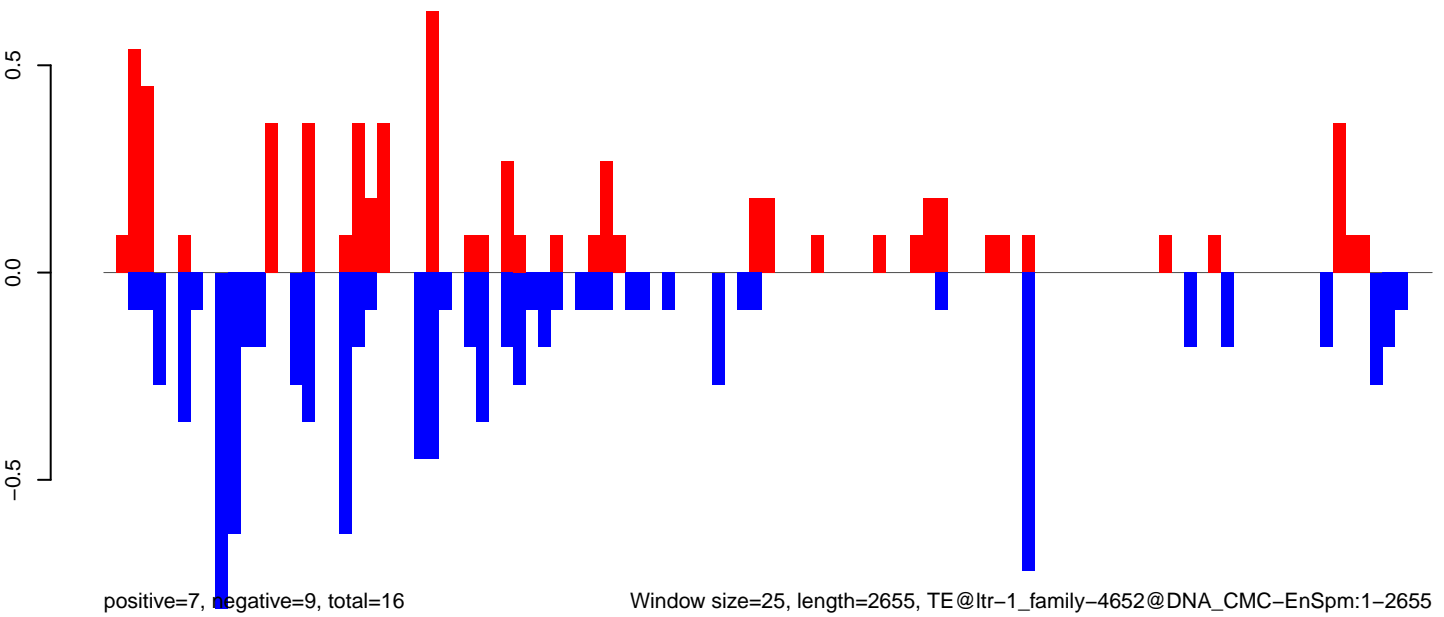
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



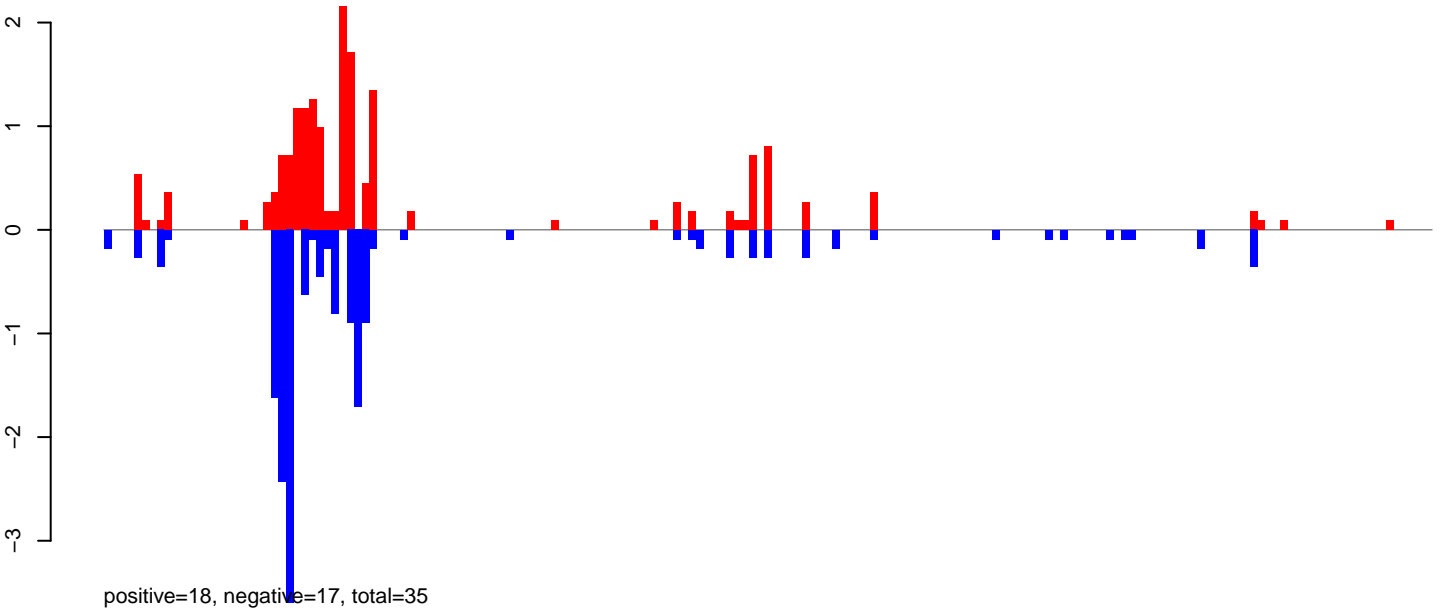
AeAlbo\_CHIKV\_AZT\_3dpi.rep



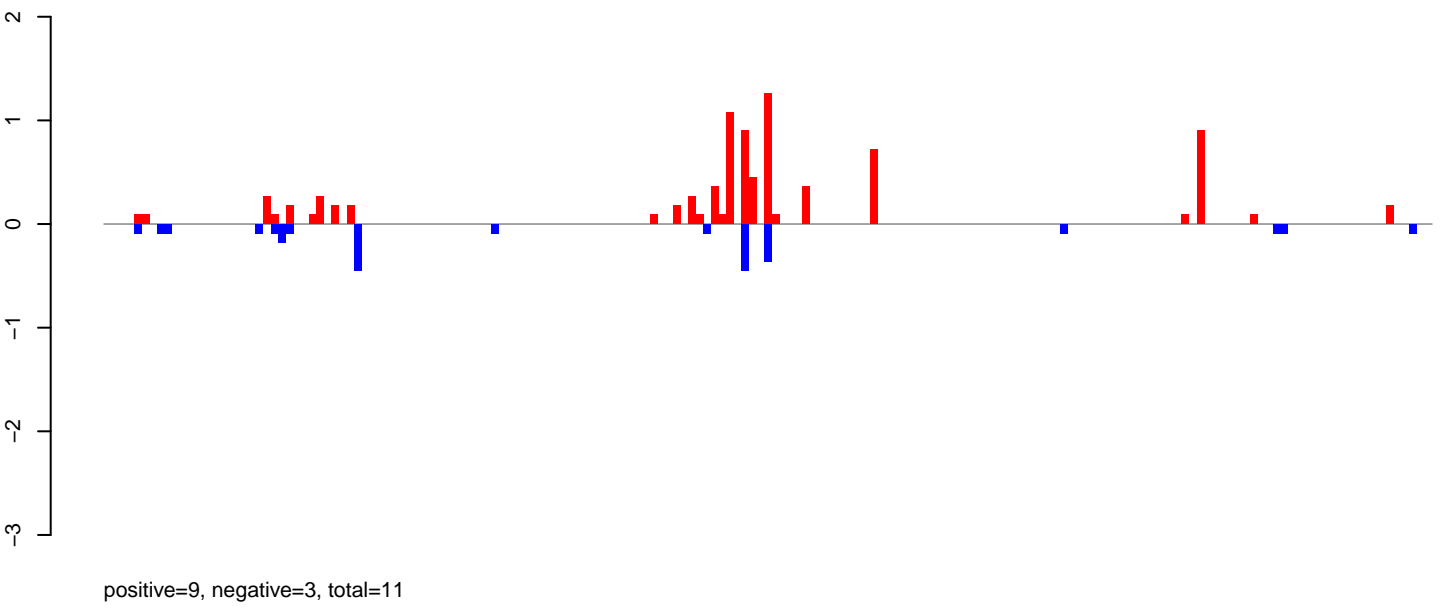
Window size=25, length=2655, TE@ltr-1\_family-4652@DNA\_CMC-EnSpm:1-2655

0 500 1000 1500 2000 2500

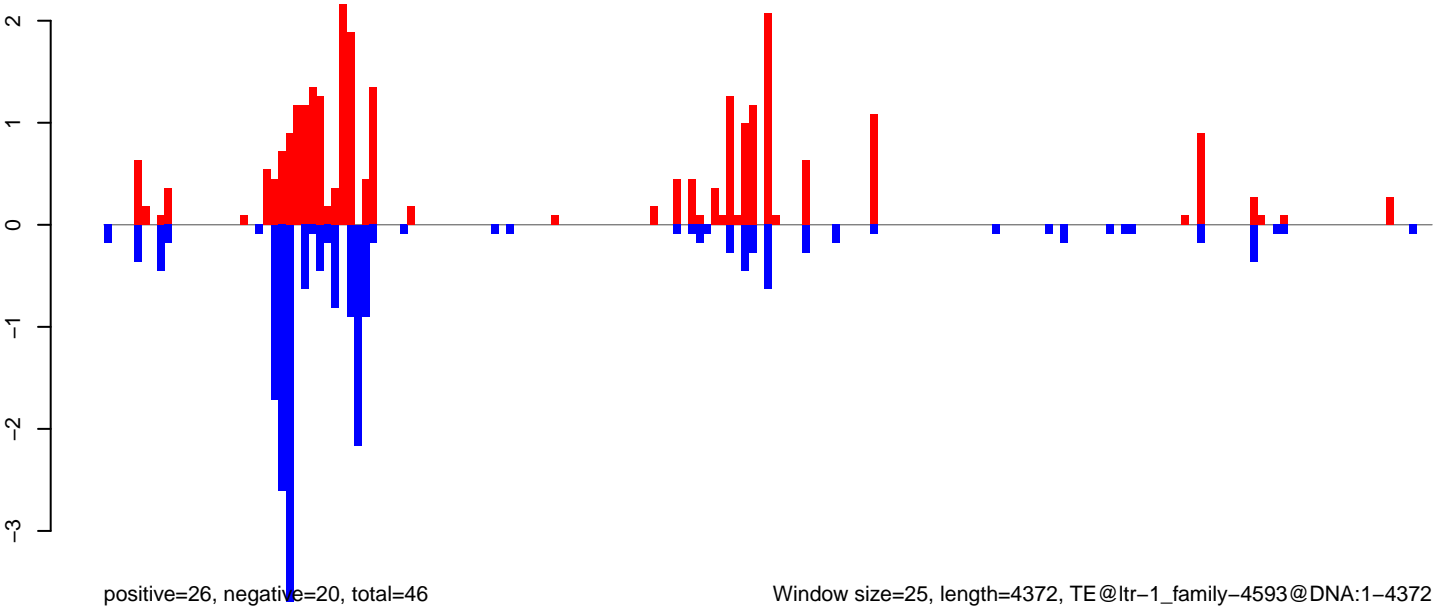
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



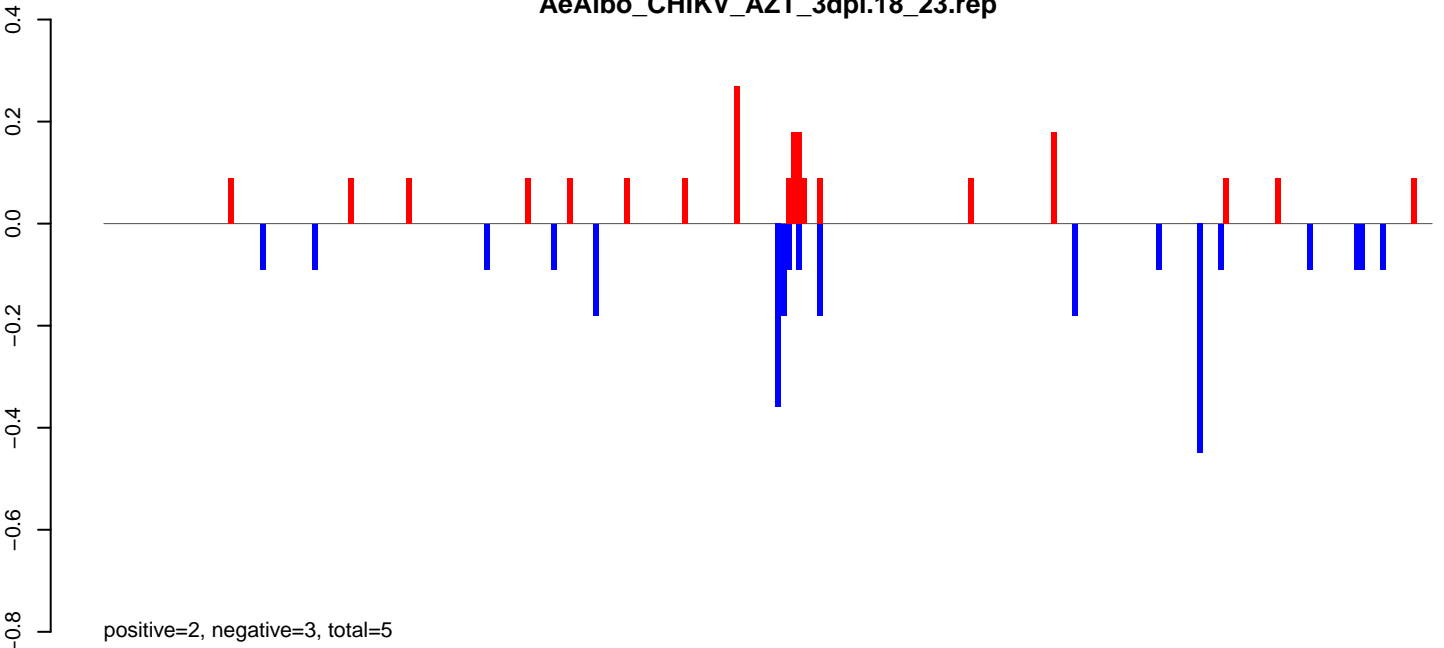
AeAlbo\_CHIKV\_AZT\_3dpi.rep



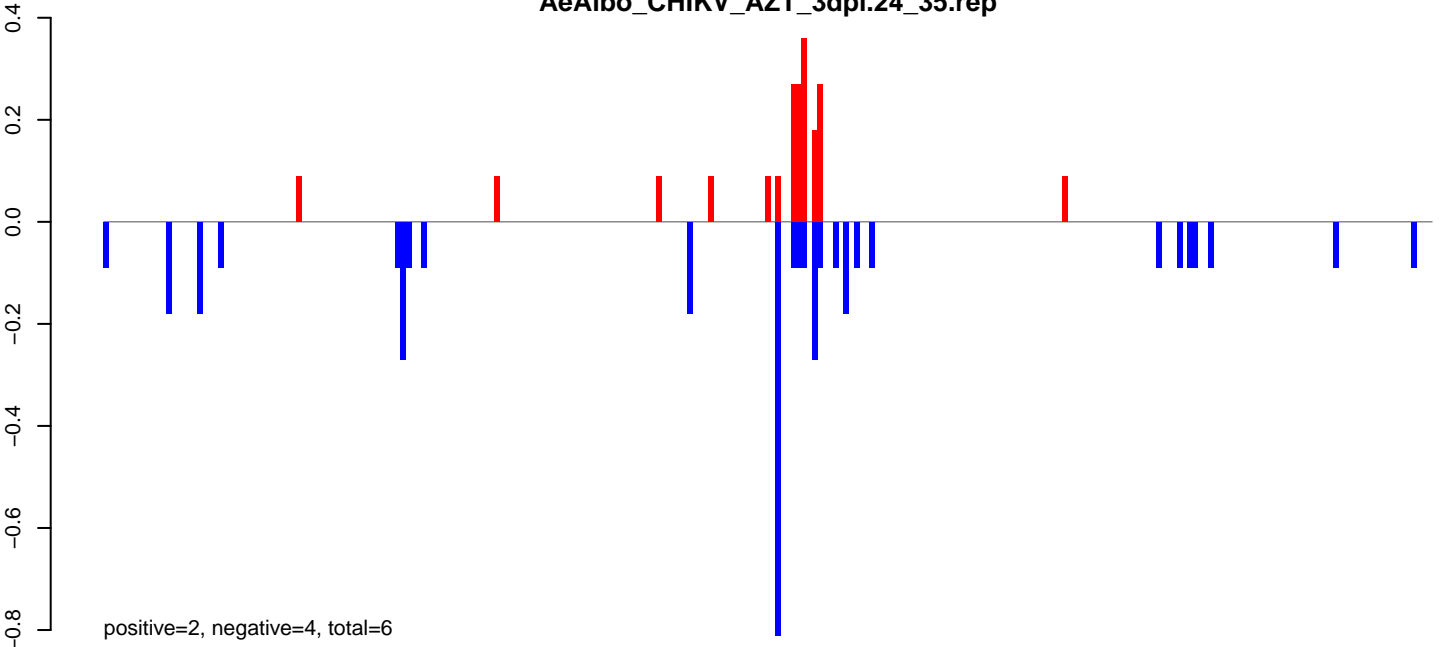
Window size=25, length=4372, TE@ltr-1\_family-4593@DNA:1-4372

0 1000 2000 3000 4000

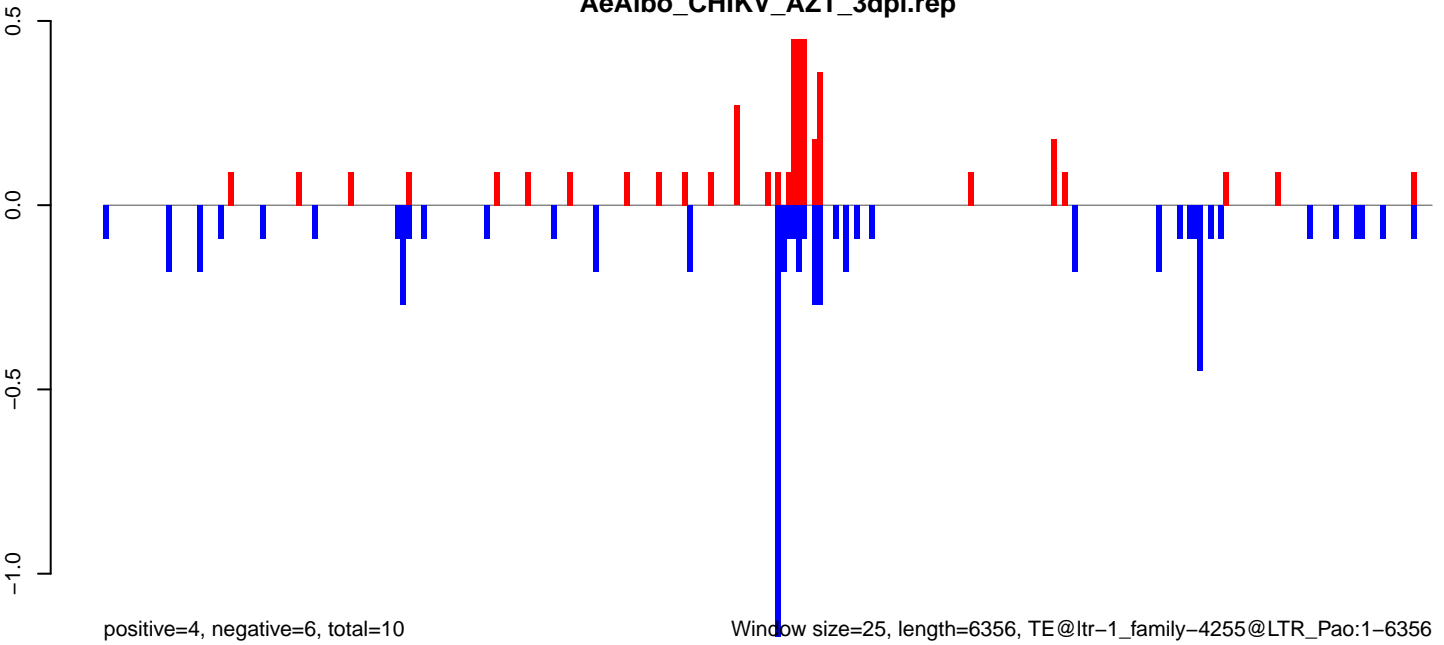
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



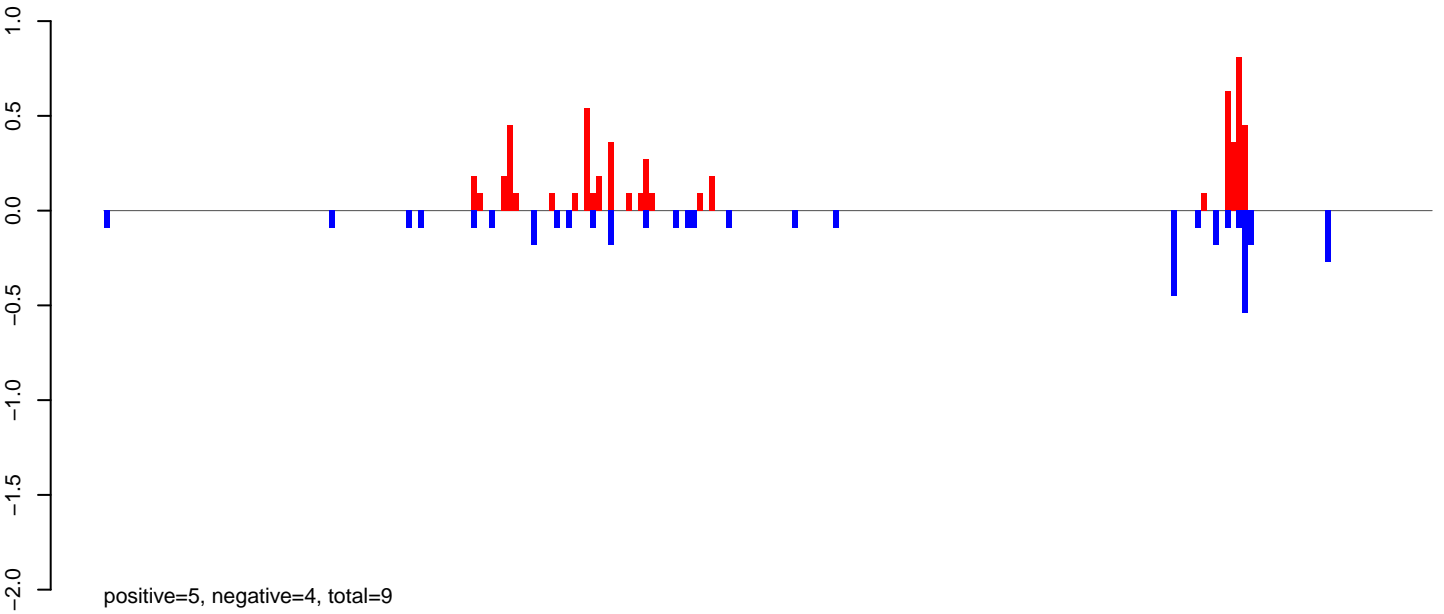
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



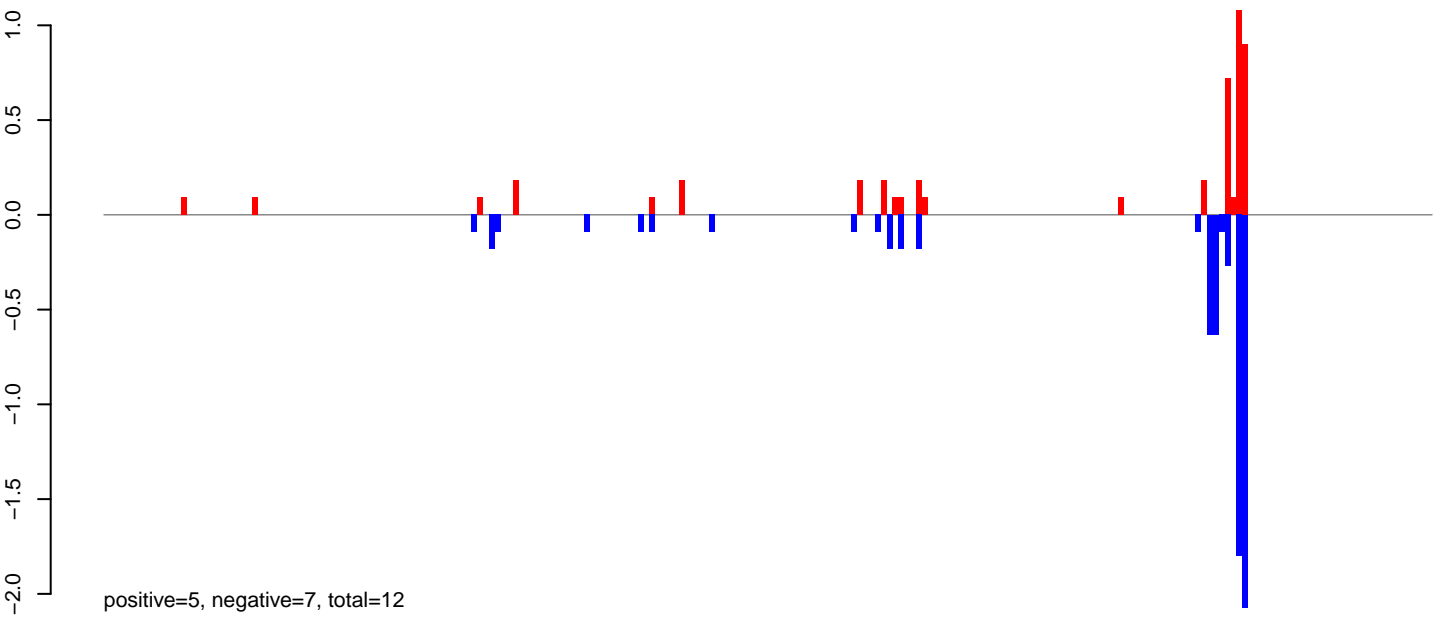
AeAlbo\_CHIKV\_AZT\_3dpi.rep



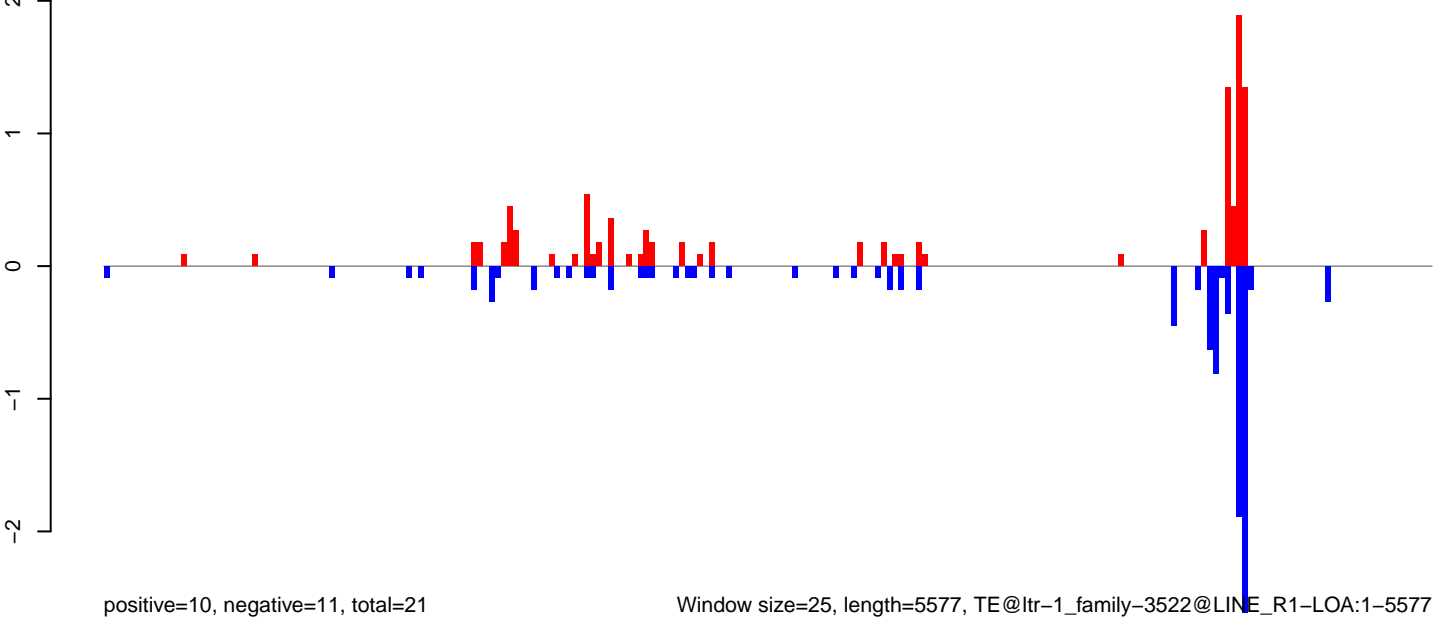
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



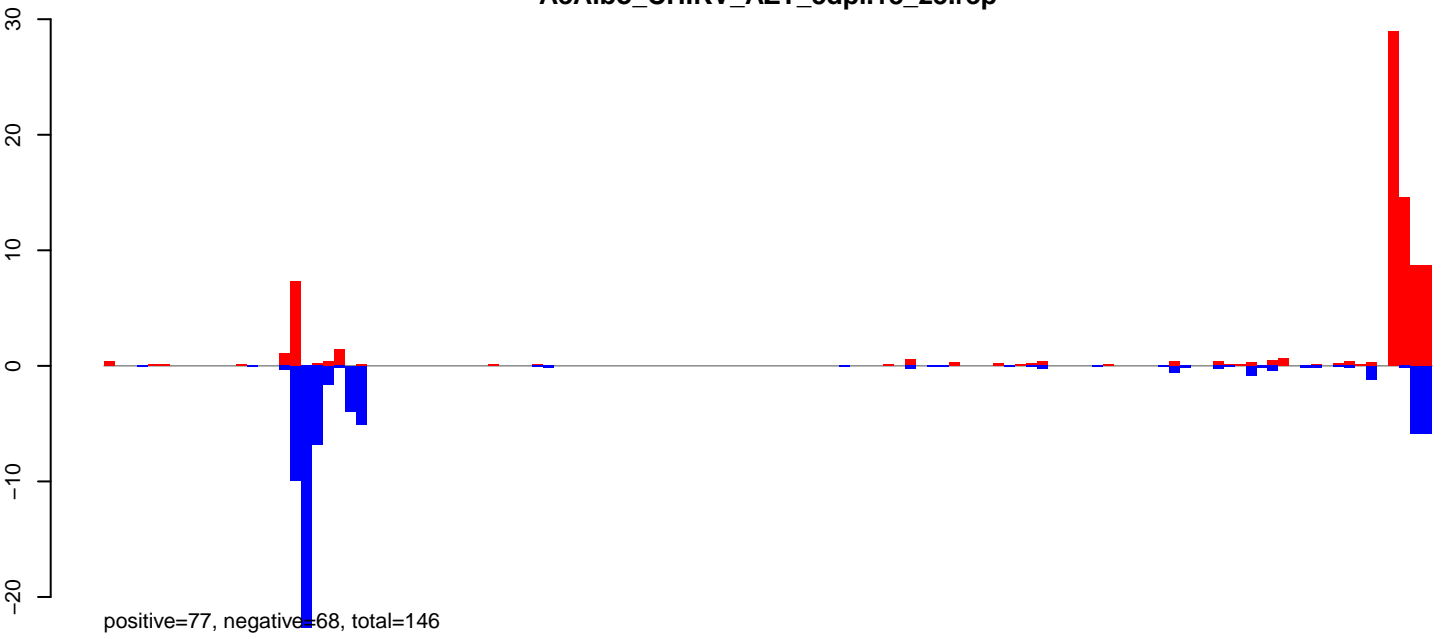
AeAlbo\_CHIKV\_AZT\_3dpi.rep



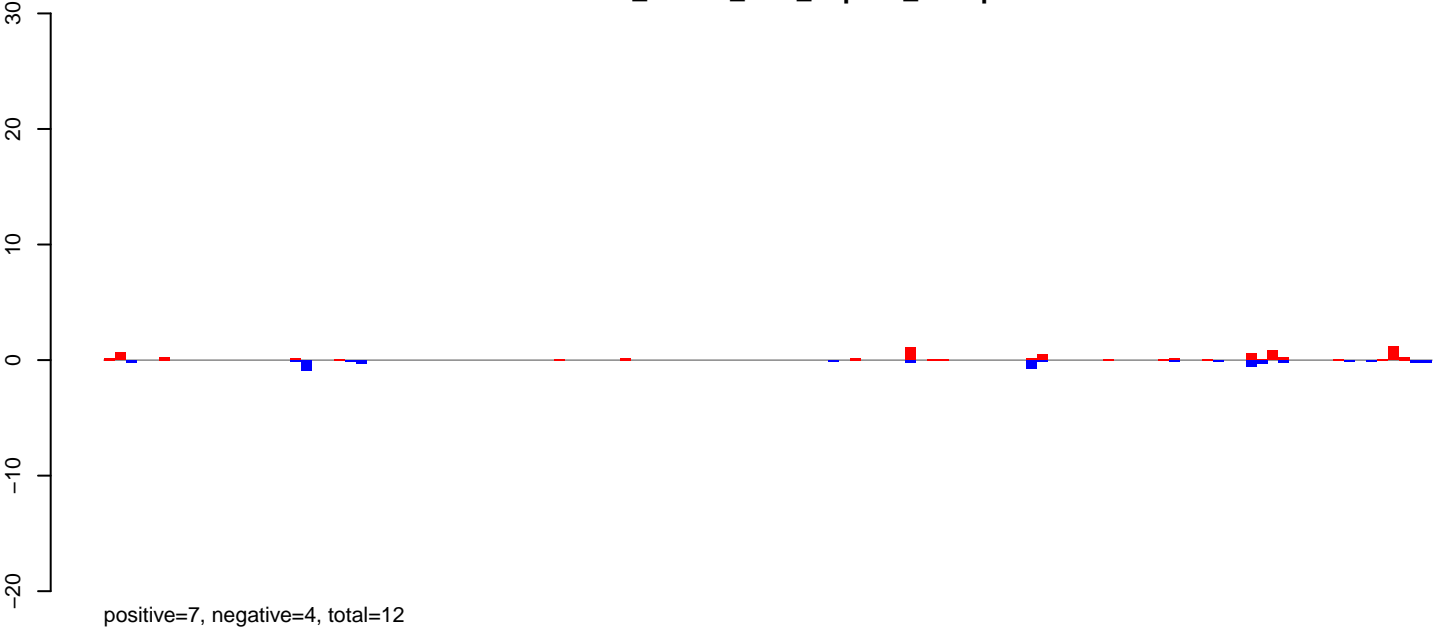
Window size=25, length=5577, TE@ltr-1\_family-3522@LINE\_R1-LOA:1-5577

0 1000 2000 3000 4000 5000

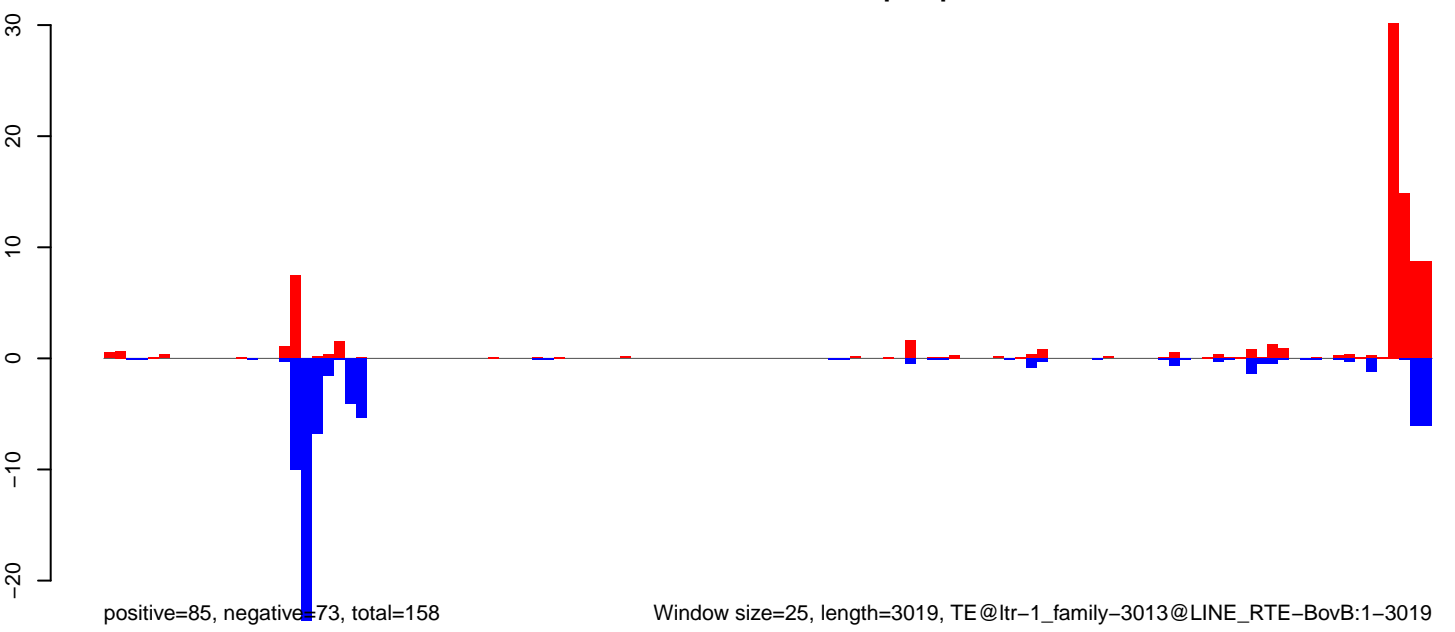
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



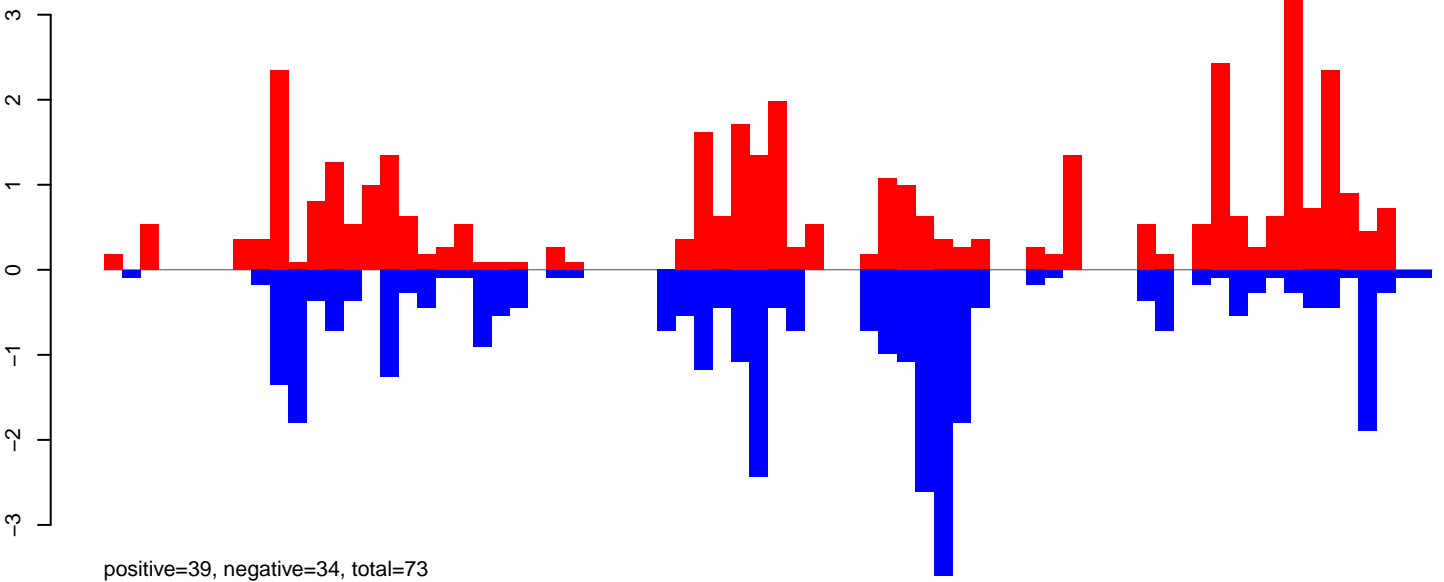
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



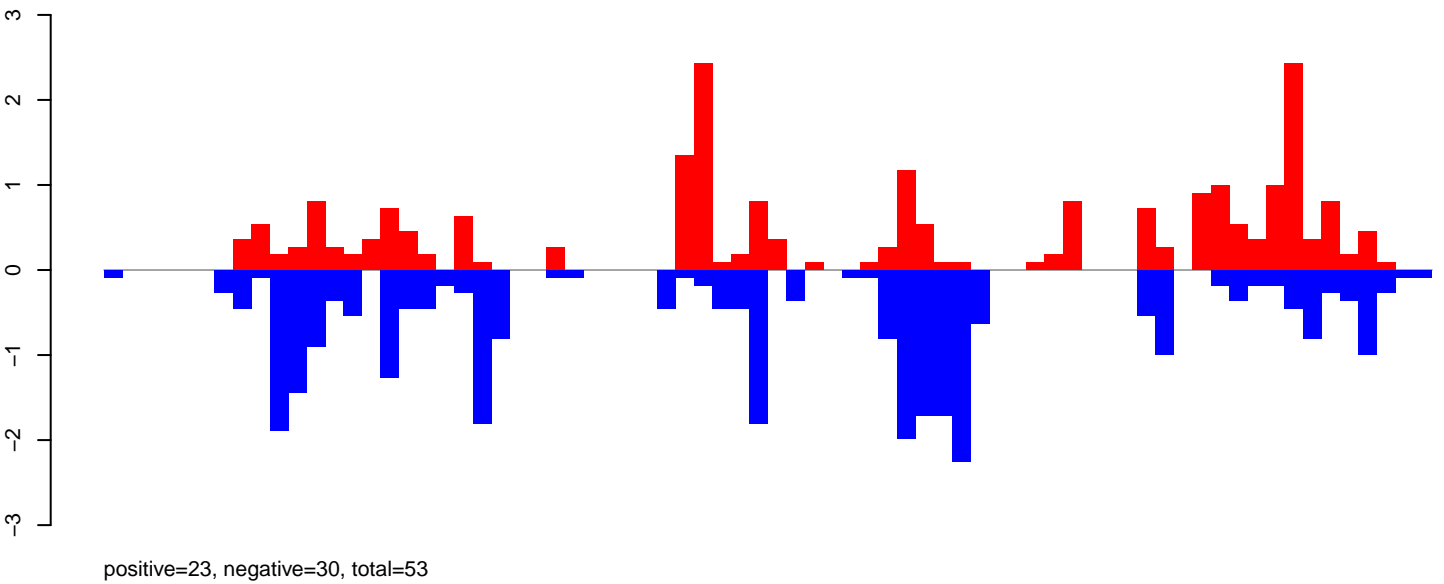
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



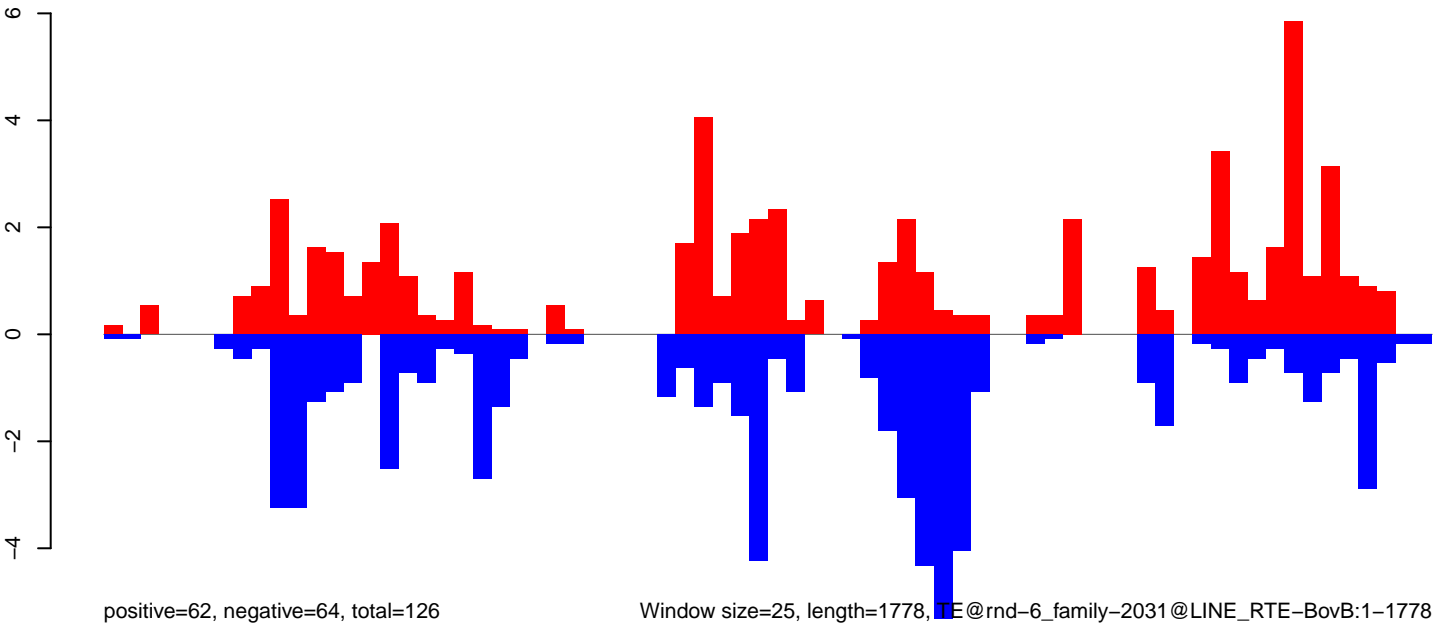
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



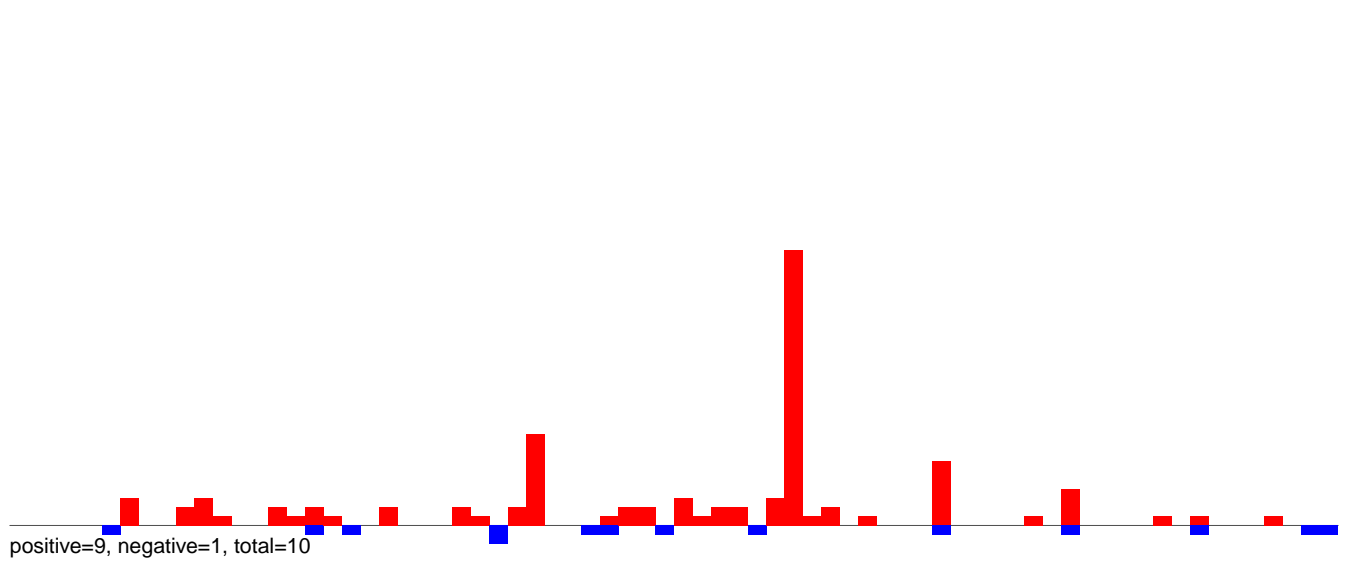
AeAlbo\_CHIKV\_AZT\_3dpi.rep



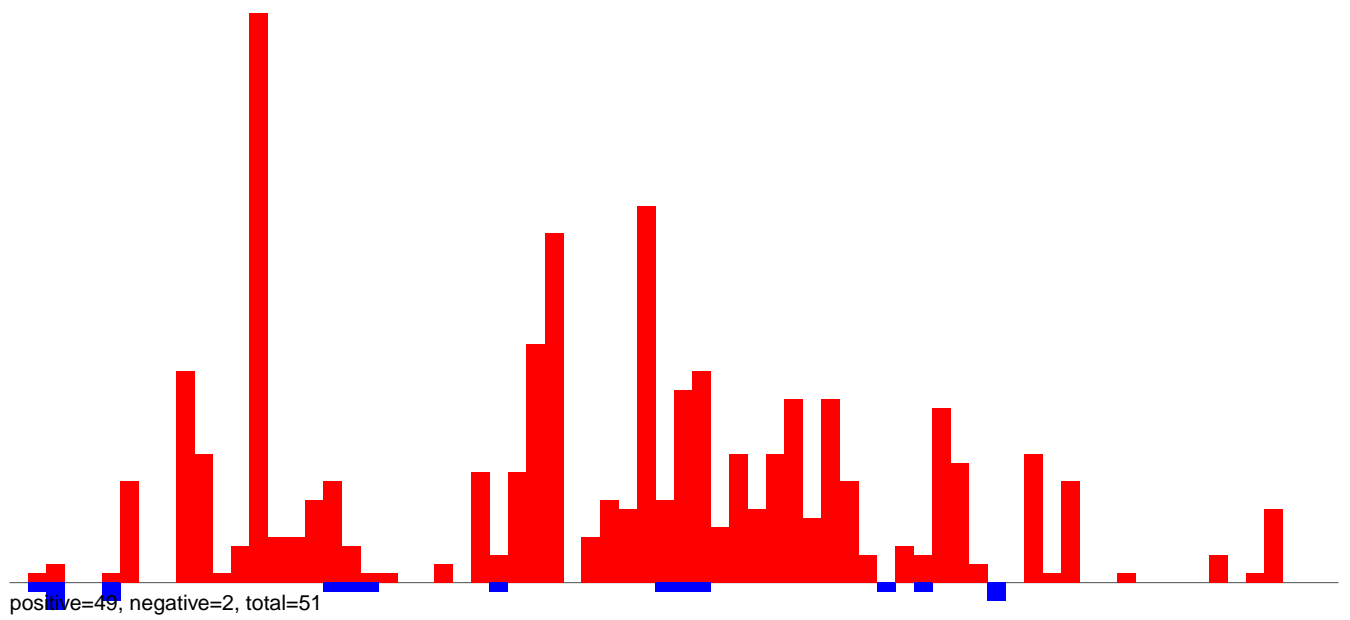
Window size=25, length=1778, TE@rnd-6\_family-2031@LINE RTE-BovB:1-1778

0 500 1000 1500

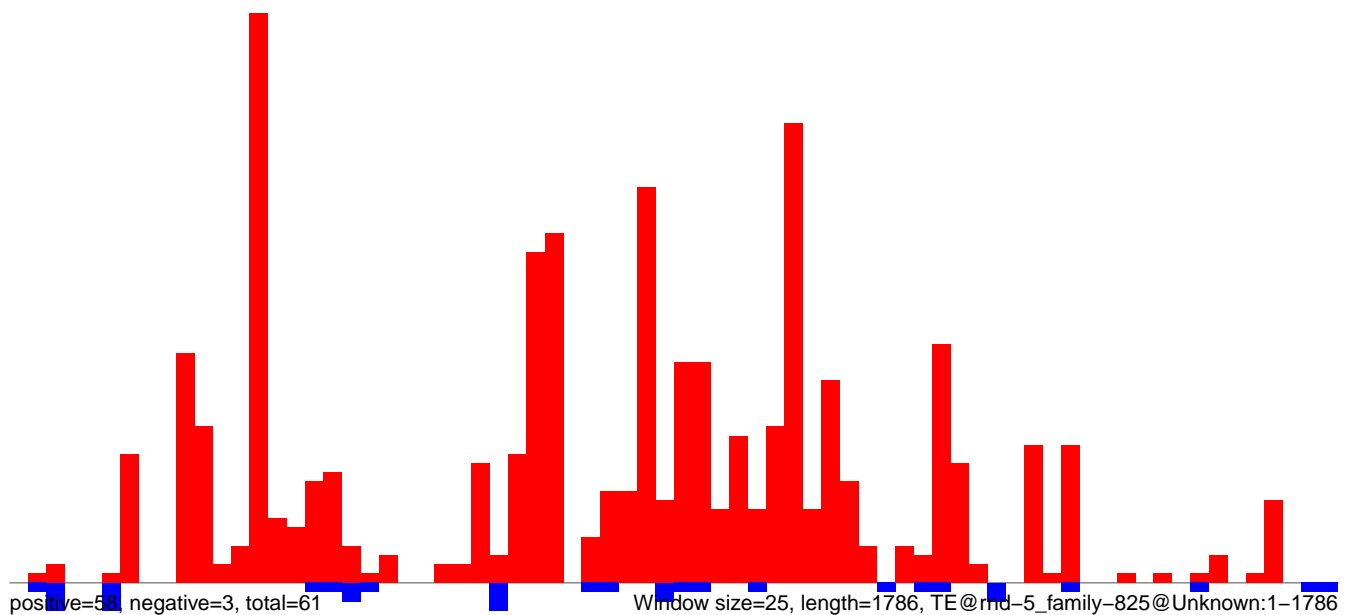
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



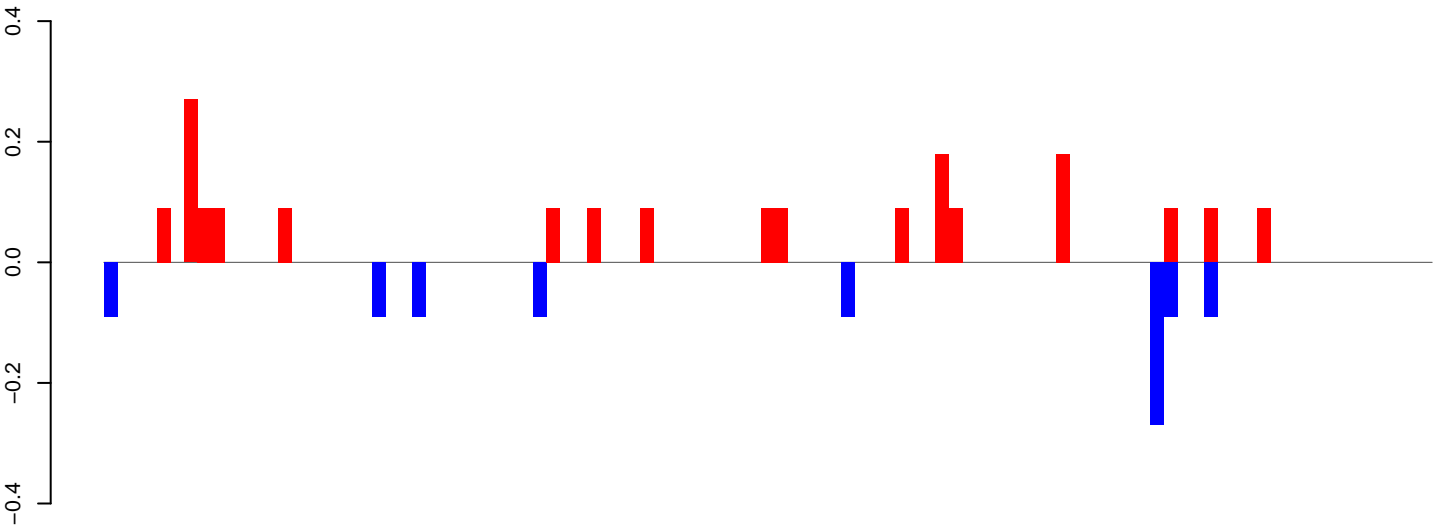
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

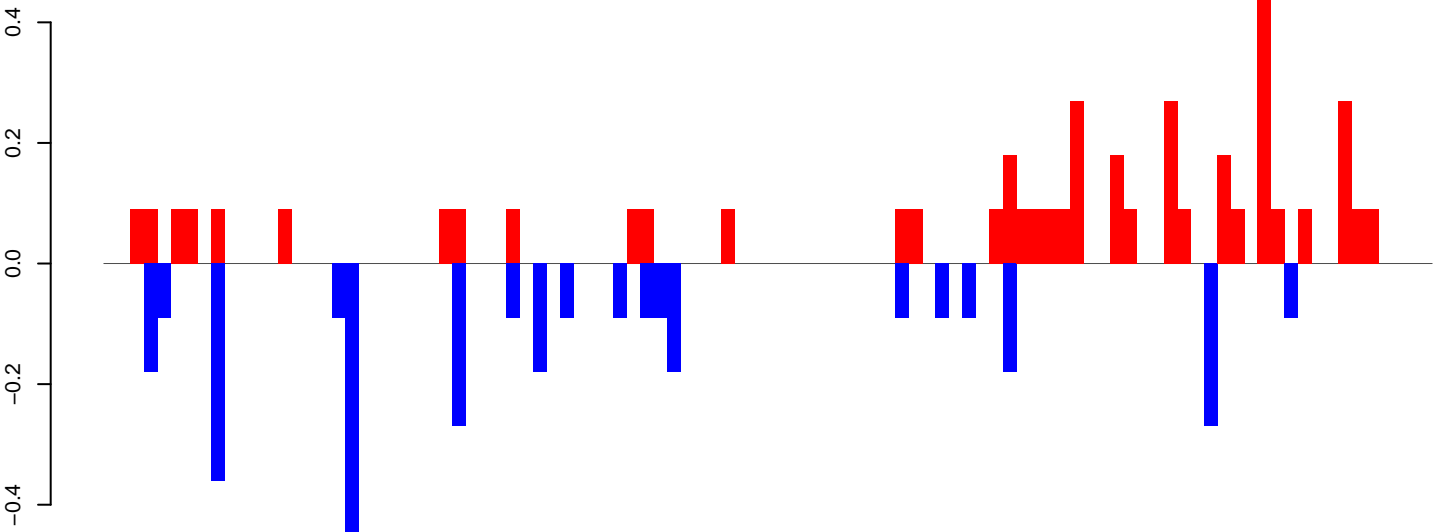


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



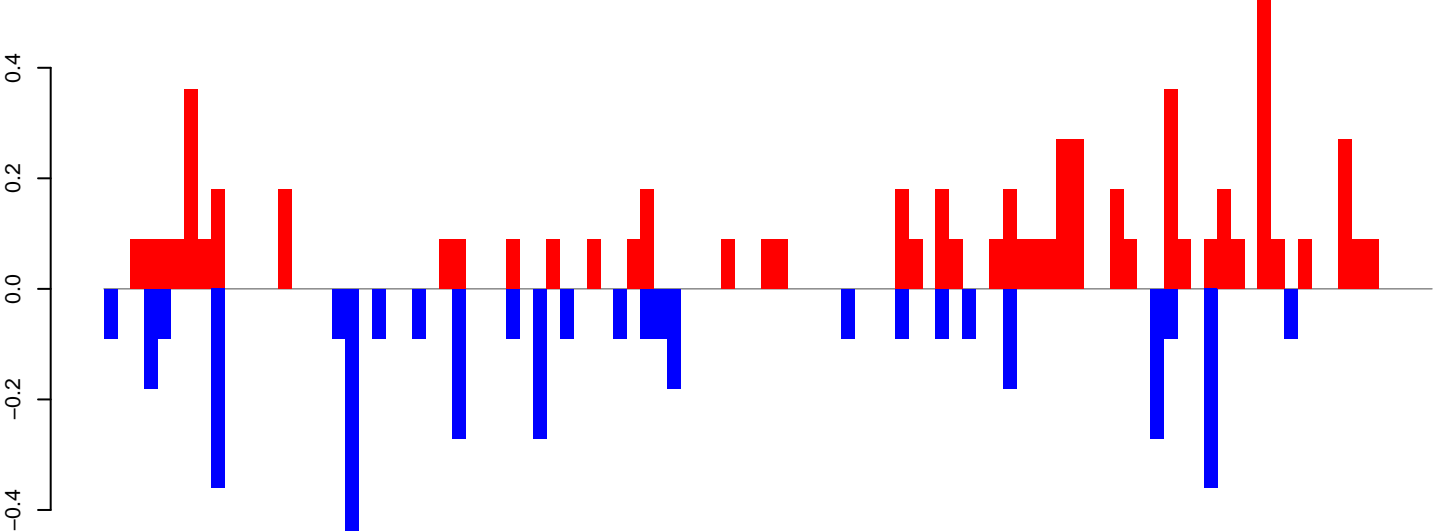
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=3, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep



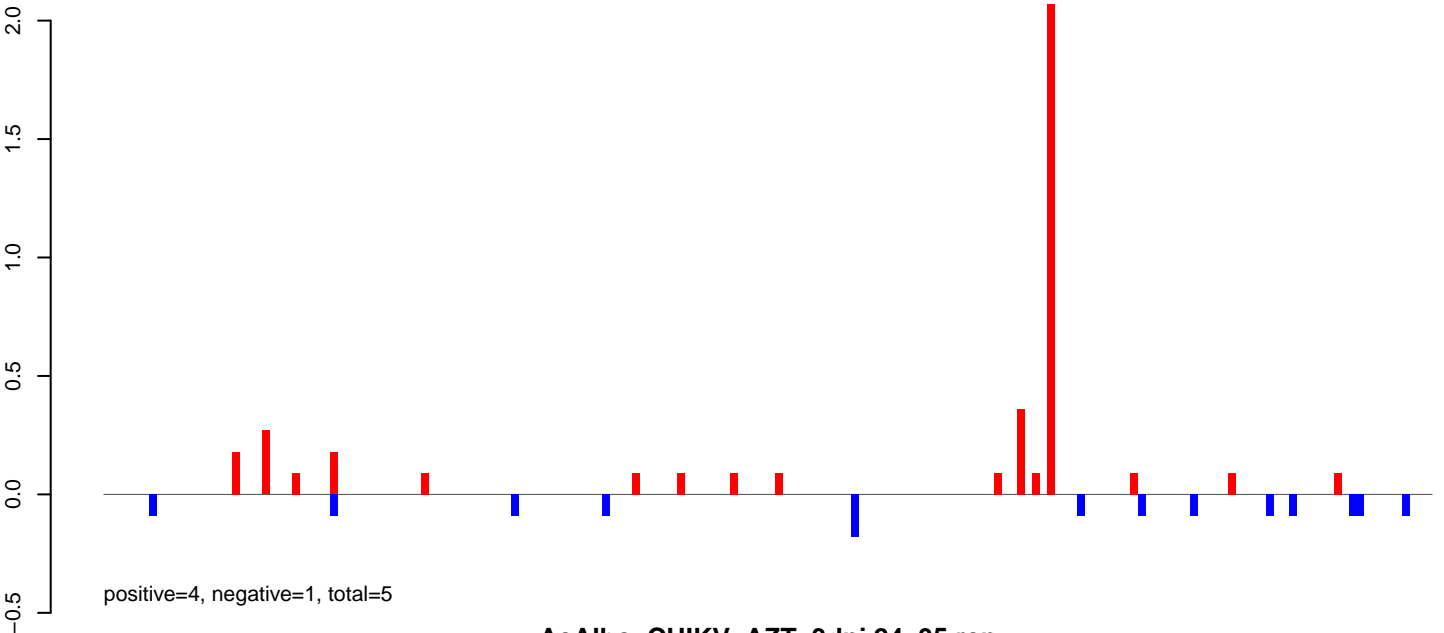
positive=6, negative=4, total=10

Window size=25, length=2455, TE@ltr-1\_family-5874@LTR\_Copia:1-2455

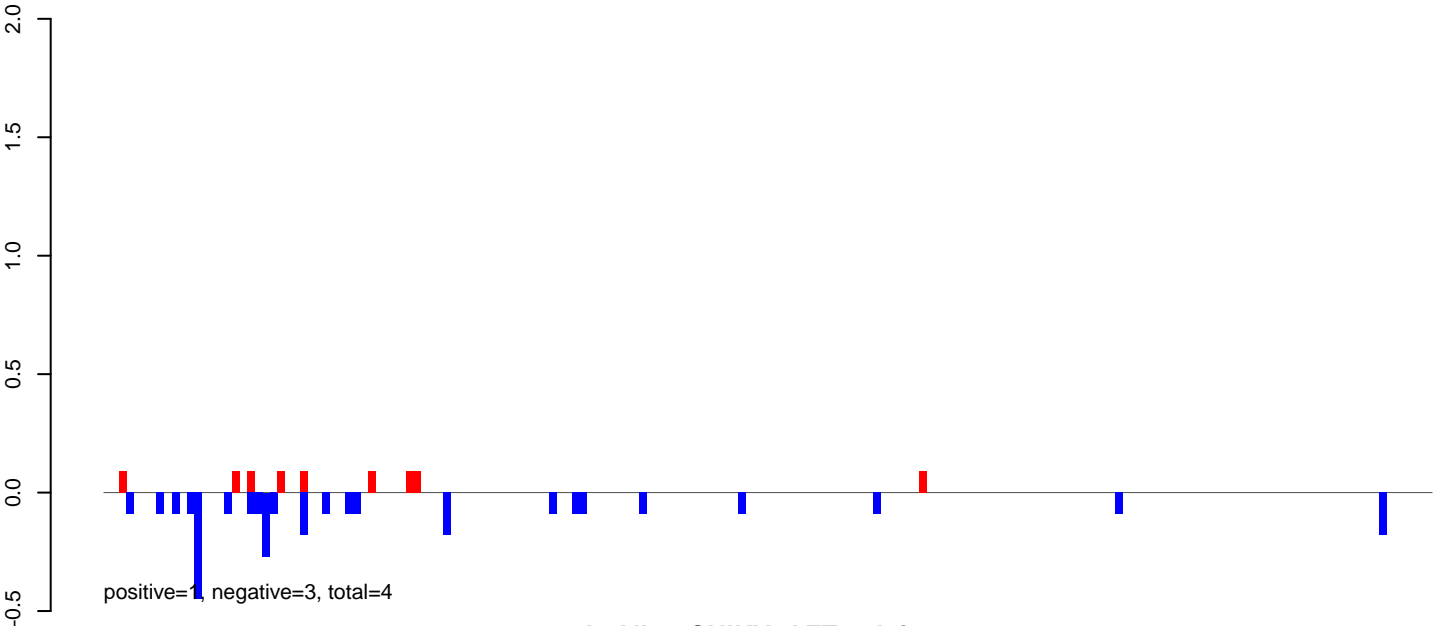
0 500 1000 1500 2000 2500



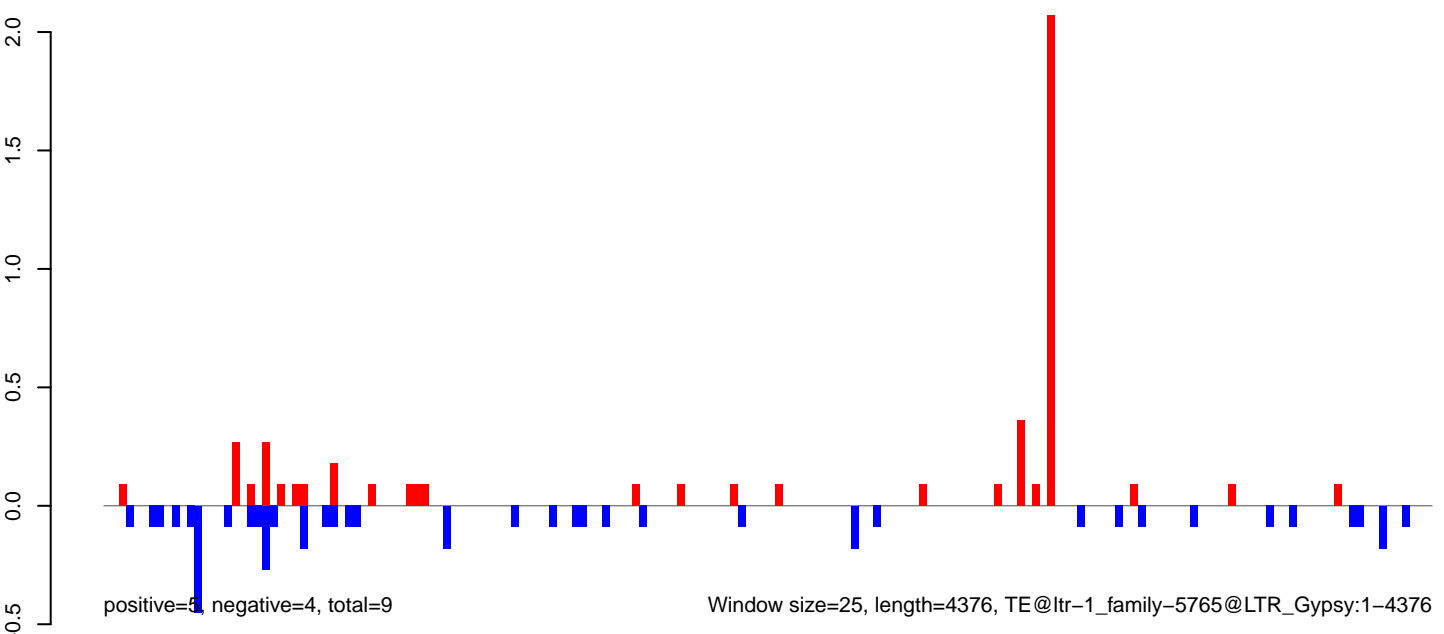
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



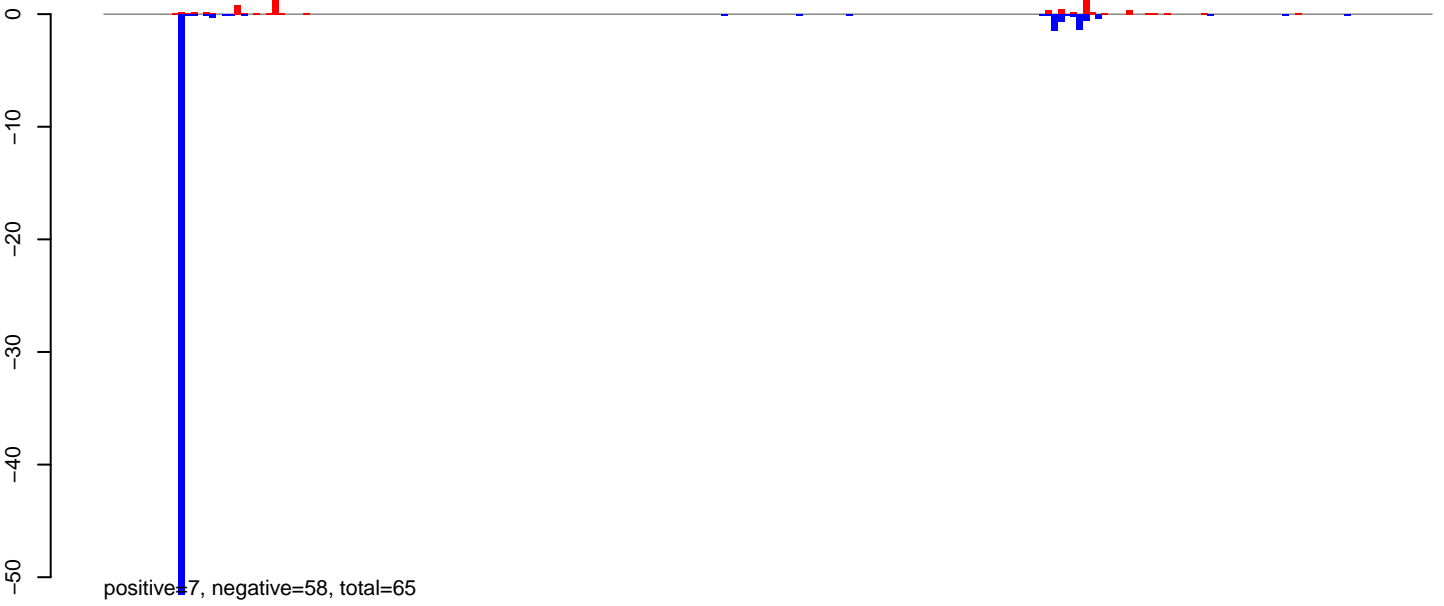
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



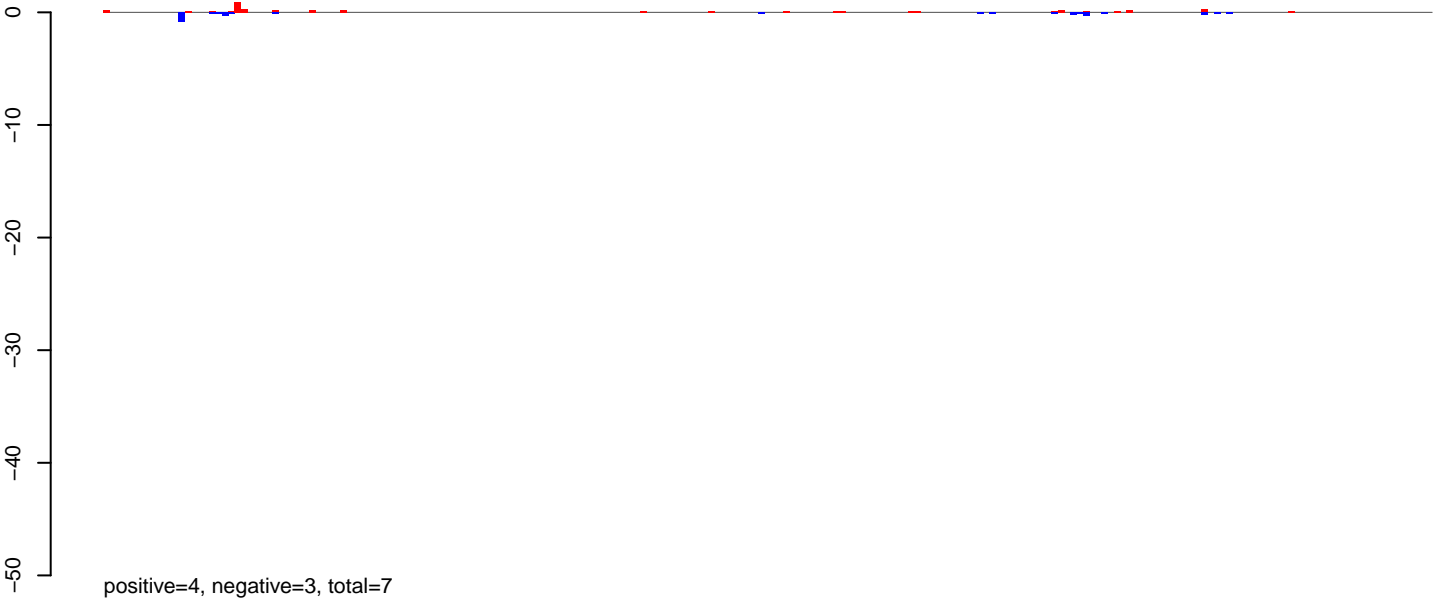
AeAlbo\_CHIKV\_AZT\_3dpi.rep



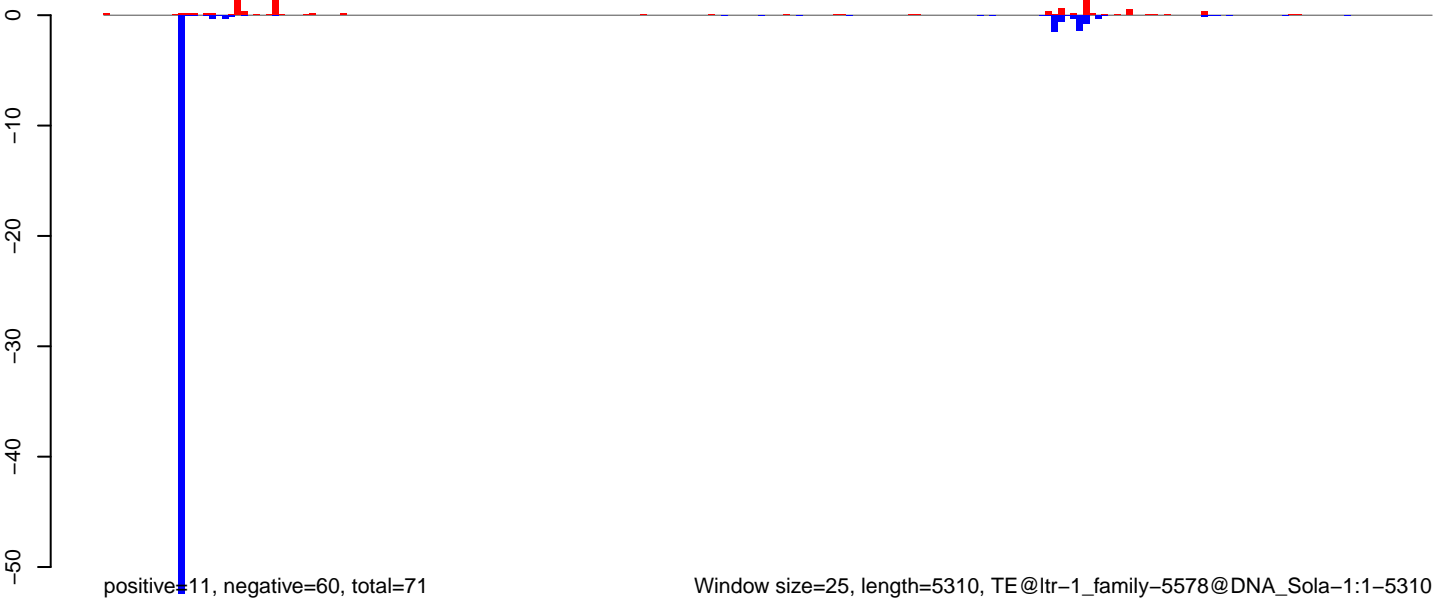
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



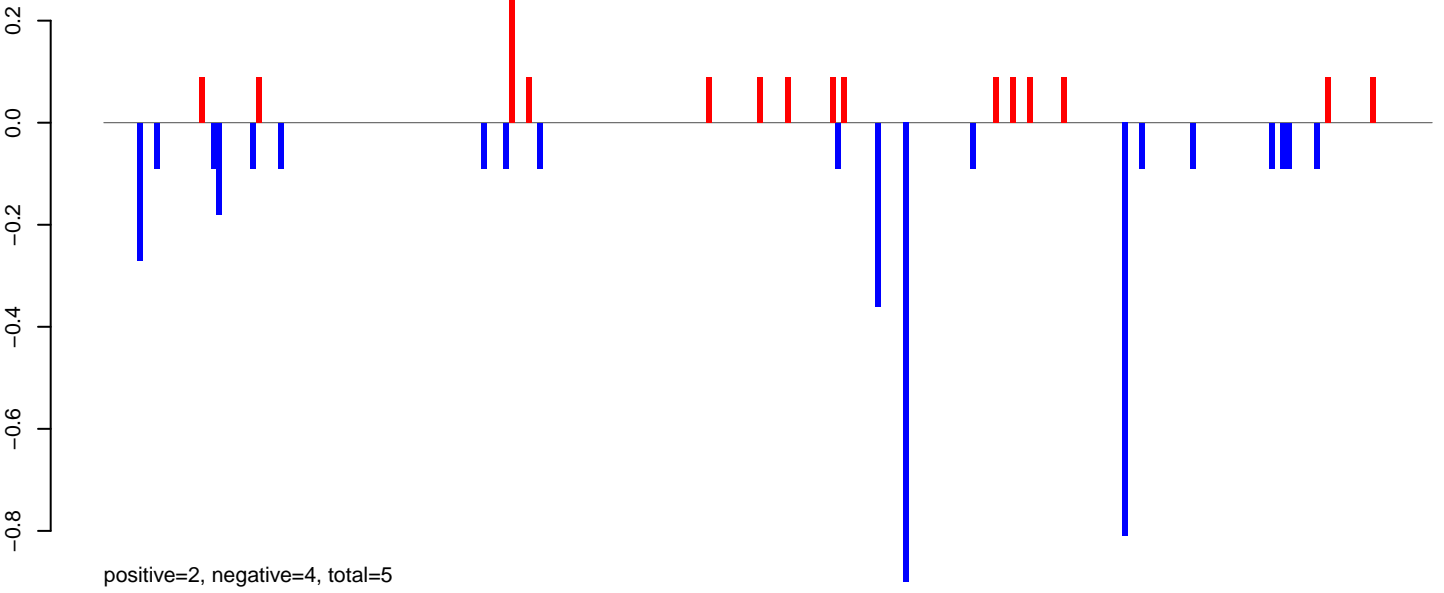
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



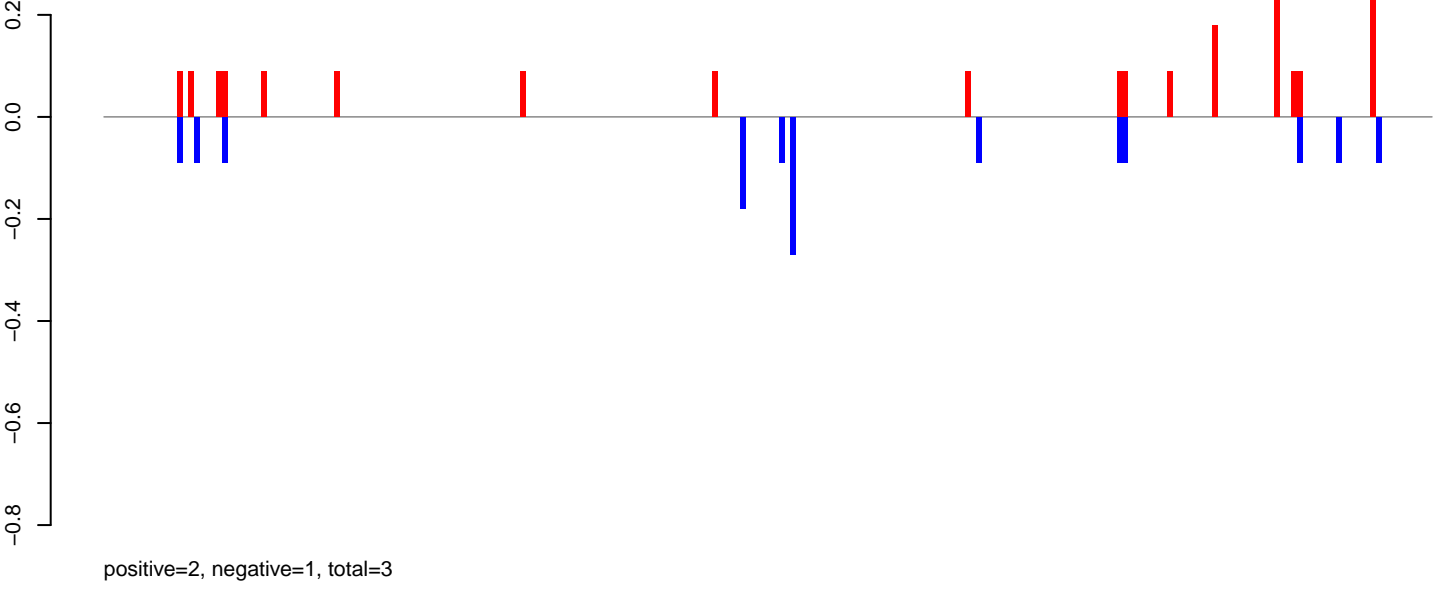
Window size=25, length=5310, TE@ltr-1\_family-5578@DNA\_Sola-1:1-5310

0 1000 2000 3000 4000 5000

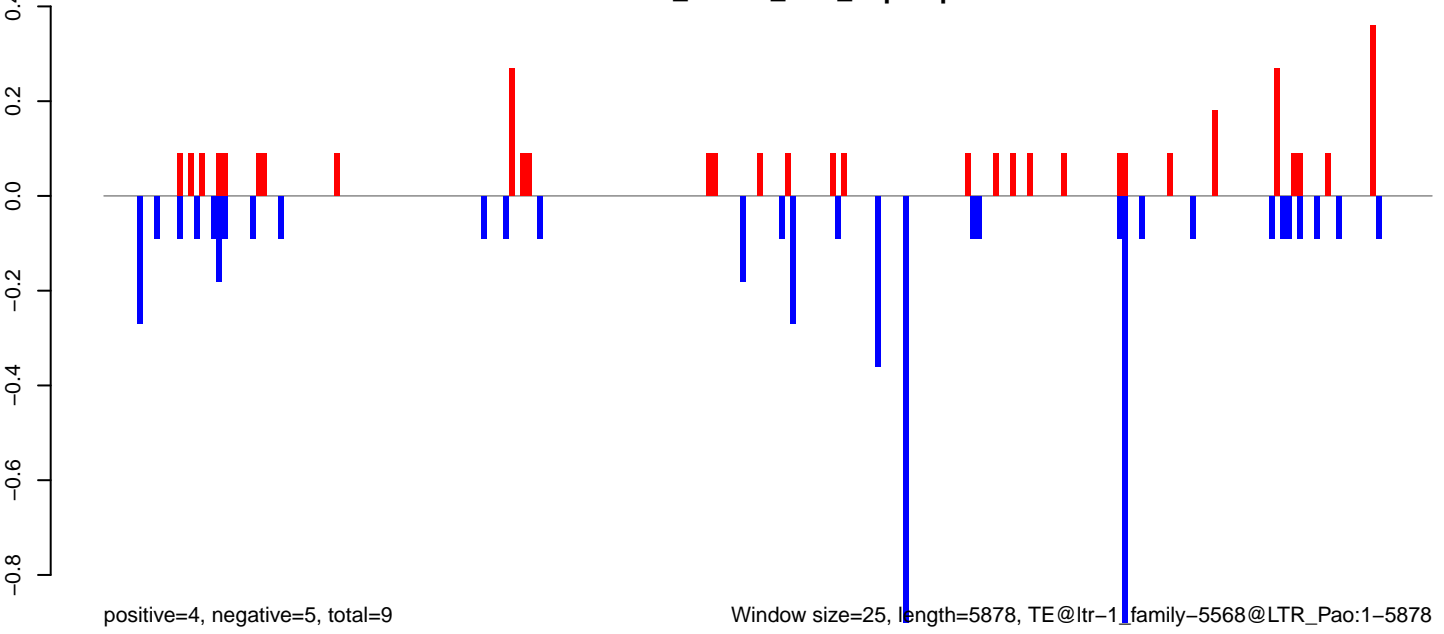
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

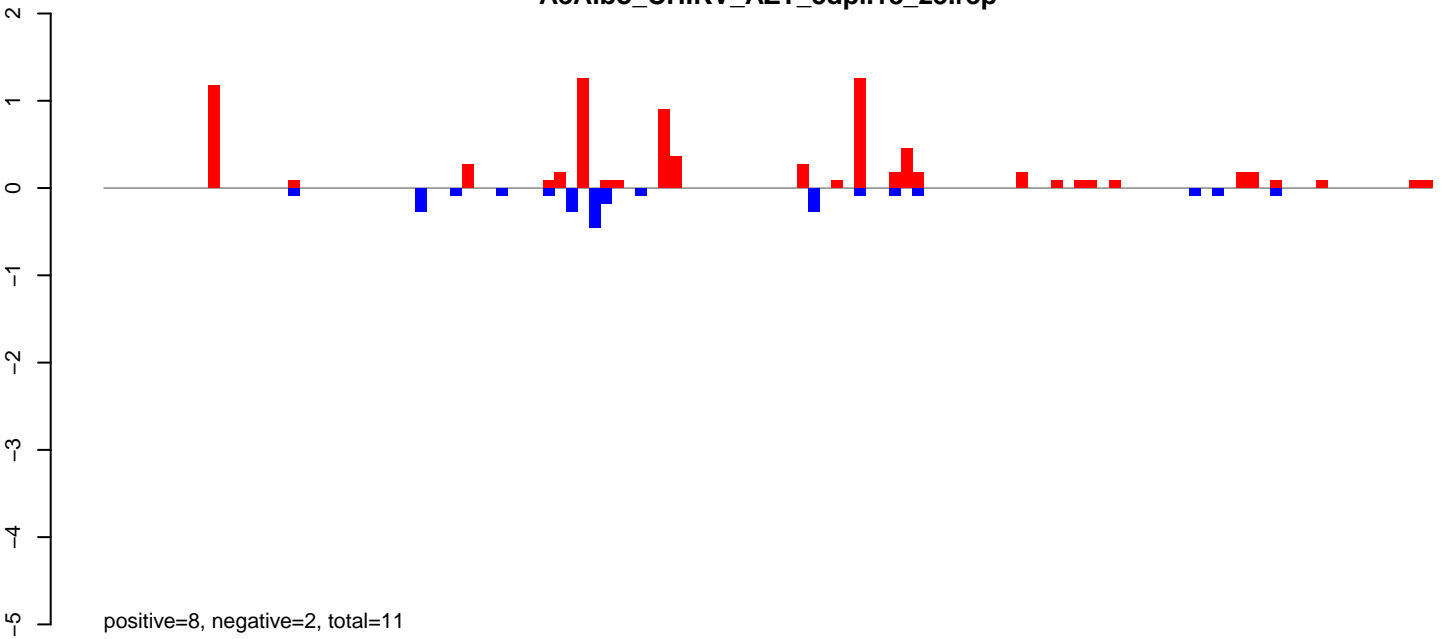


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

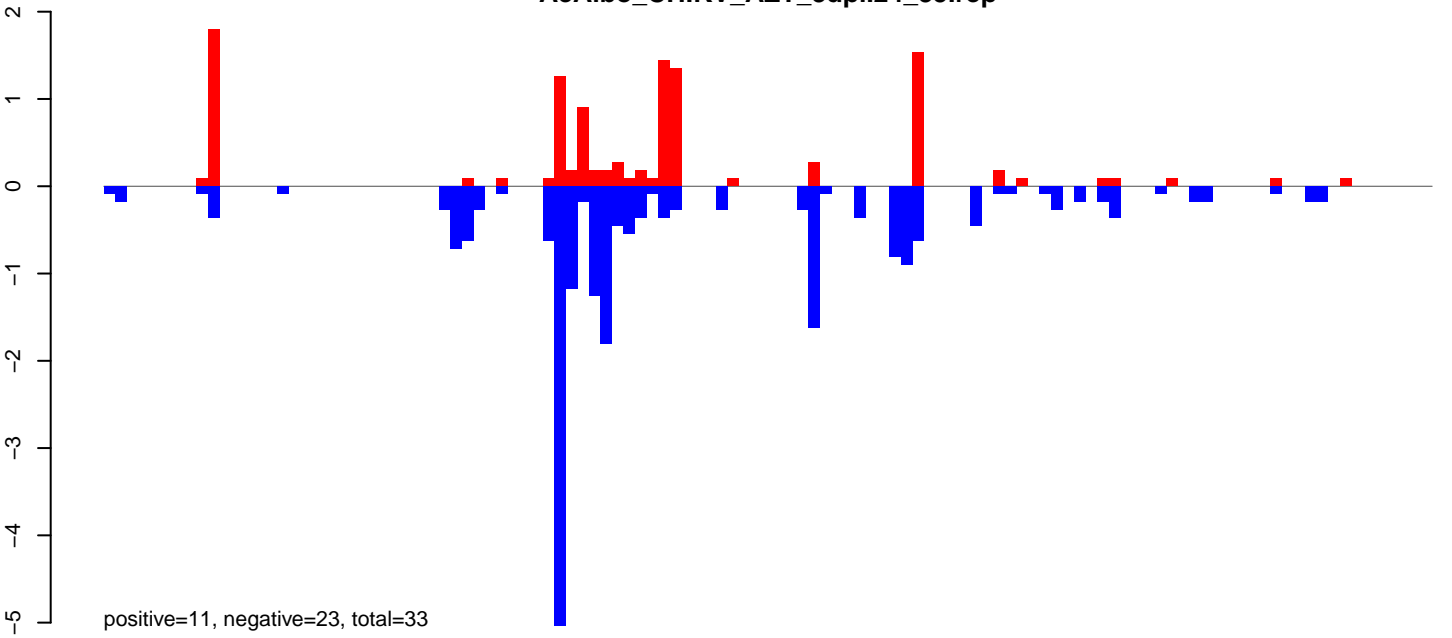


0 1000 2000 3000 4000 5000 6000

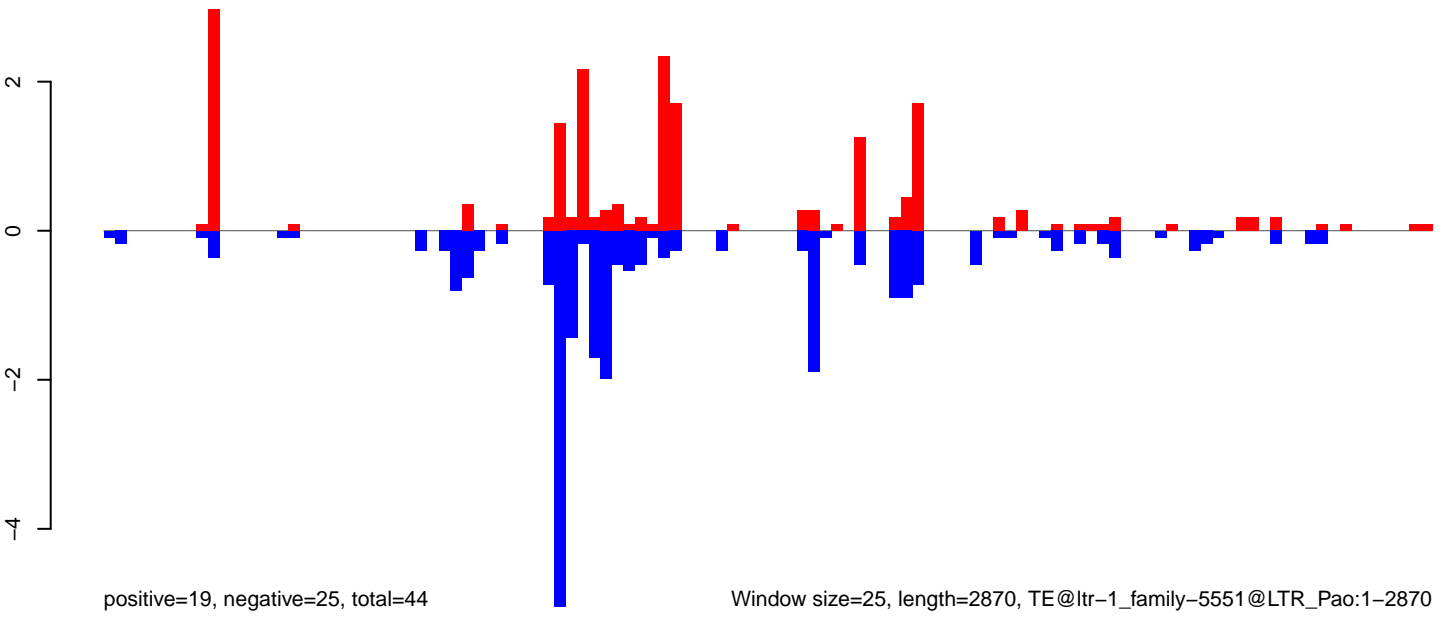
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



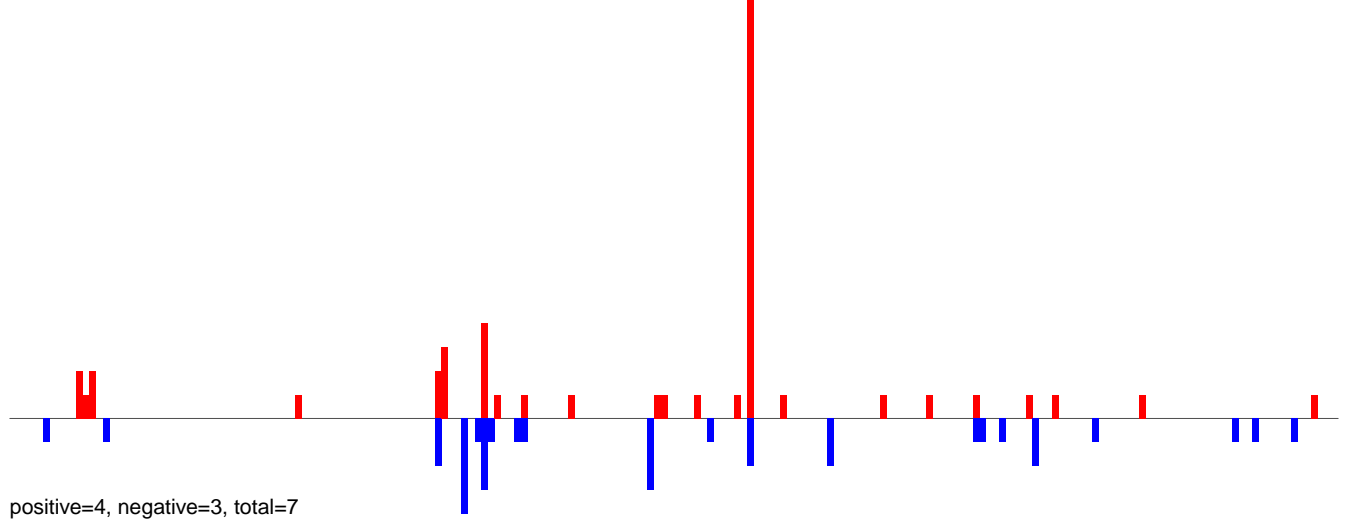
AeAlbo\_CHIKV\_AZT\_3dpi.rep



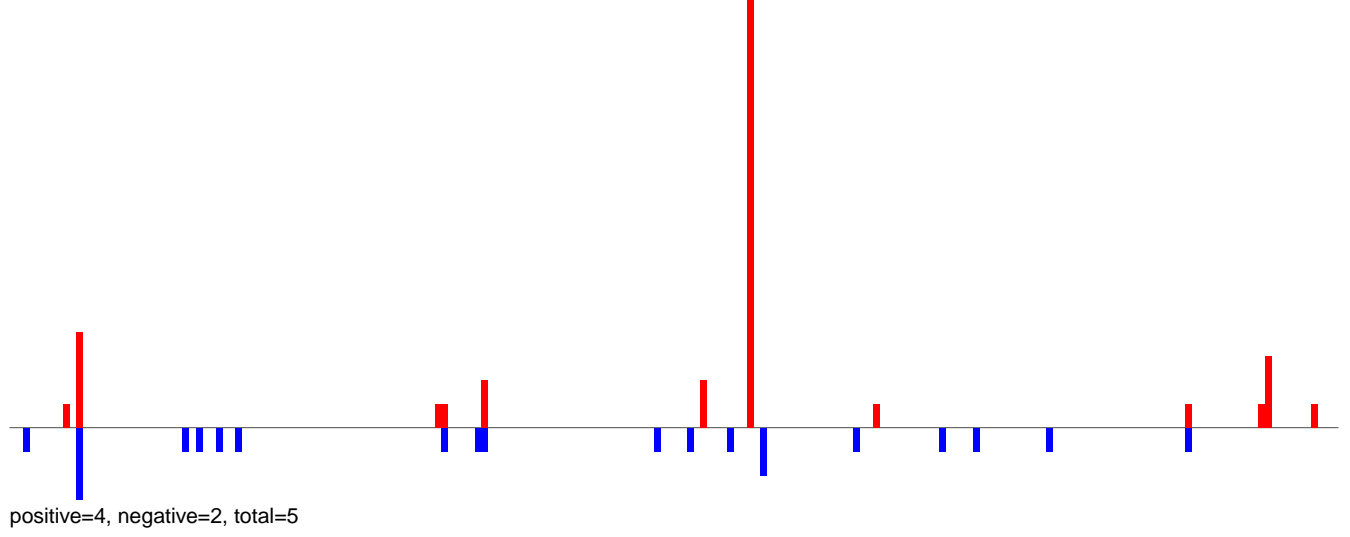
Window size=25, length=2870, TE@ltr-1\_family-5551@LTR\_Pao:1-2870

0 500 1000 1500 2000 2500 3000

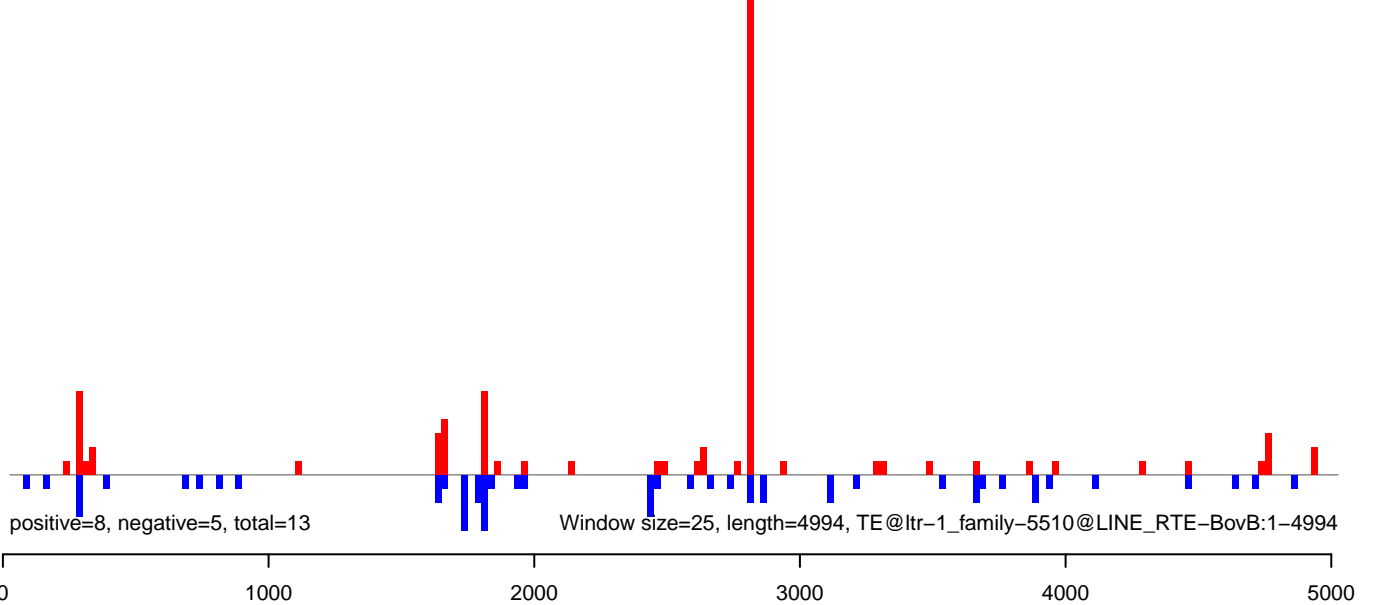
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



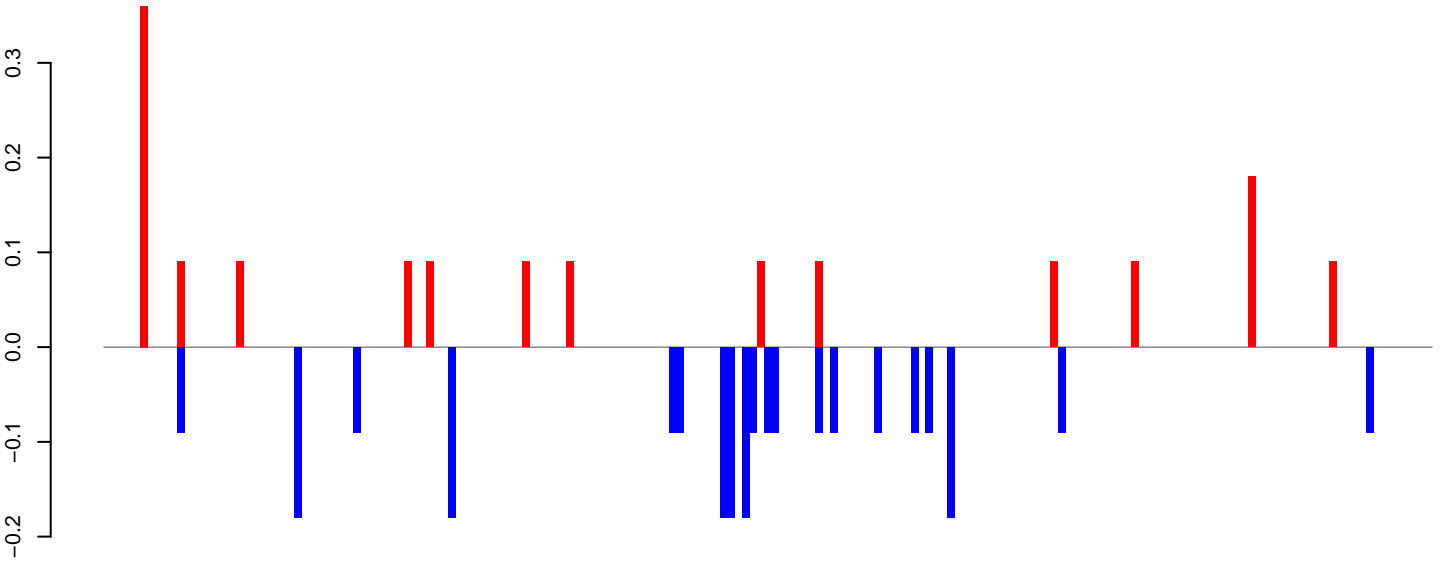
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

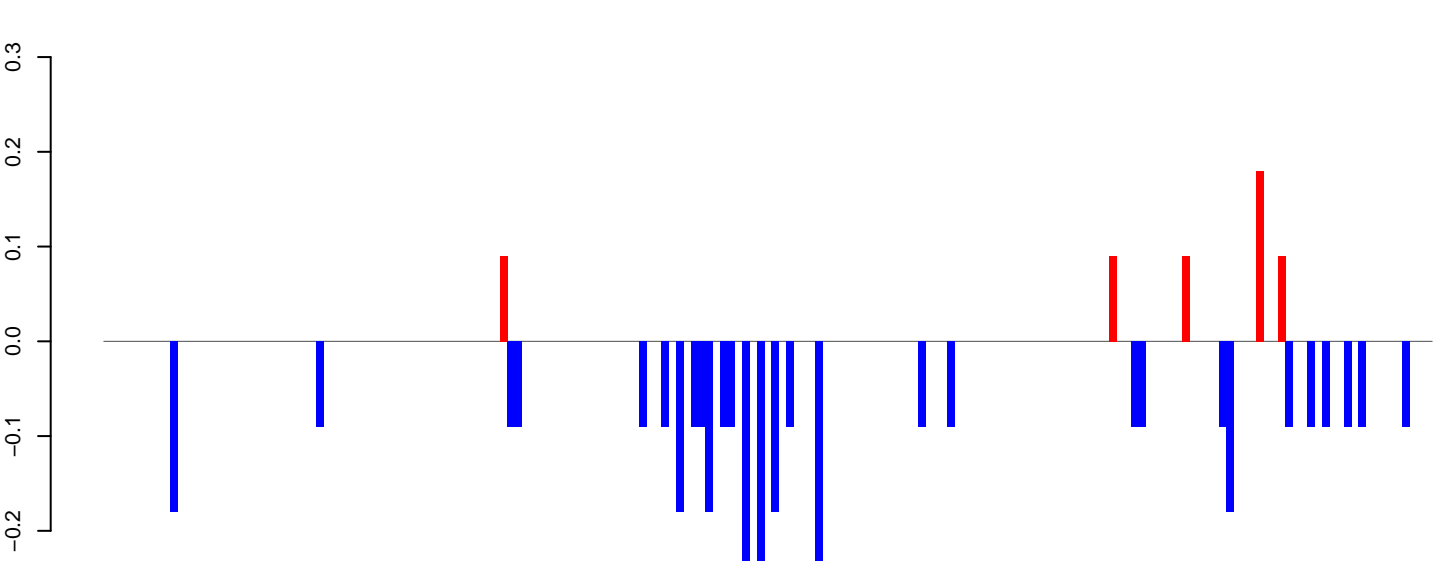


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



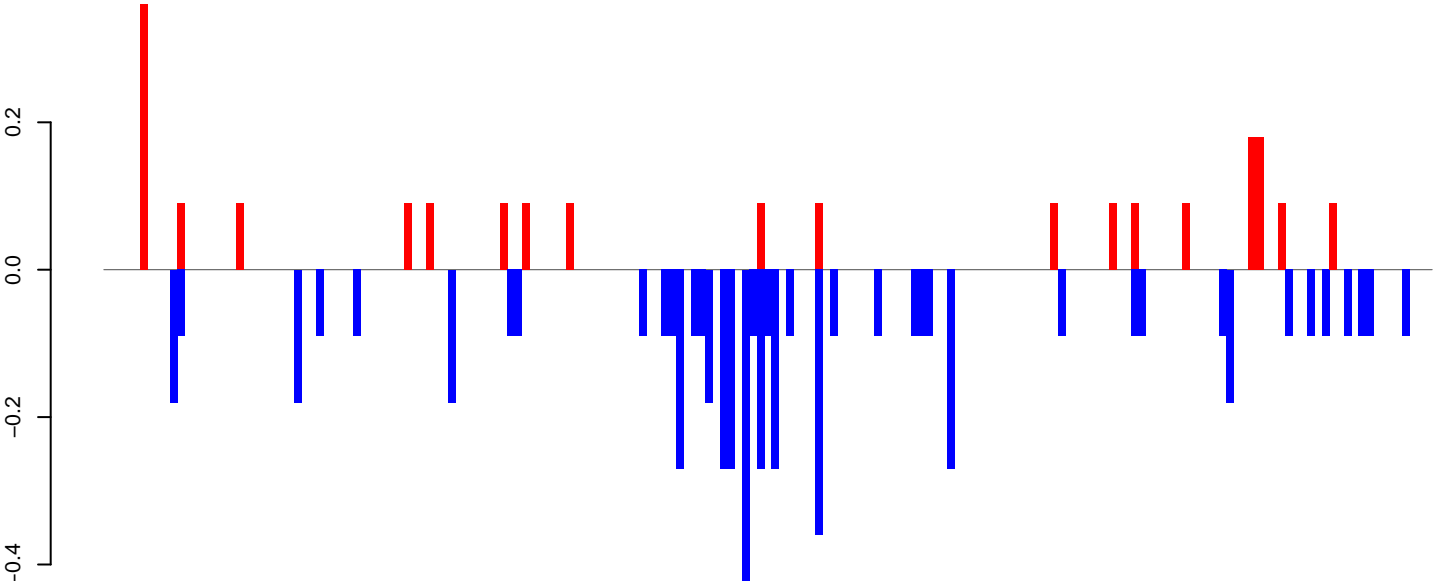
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

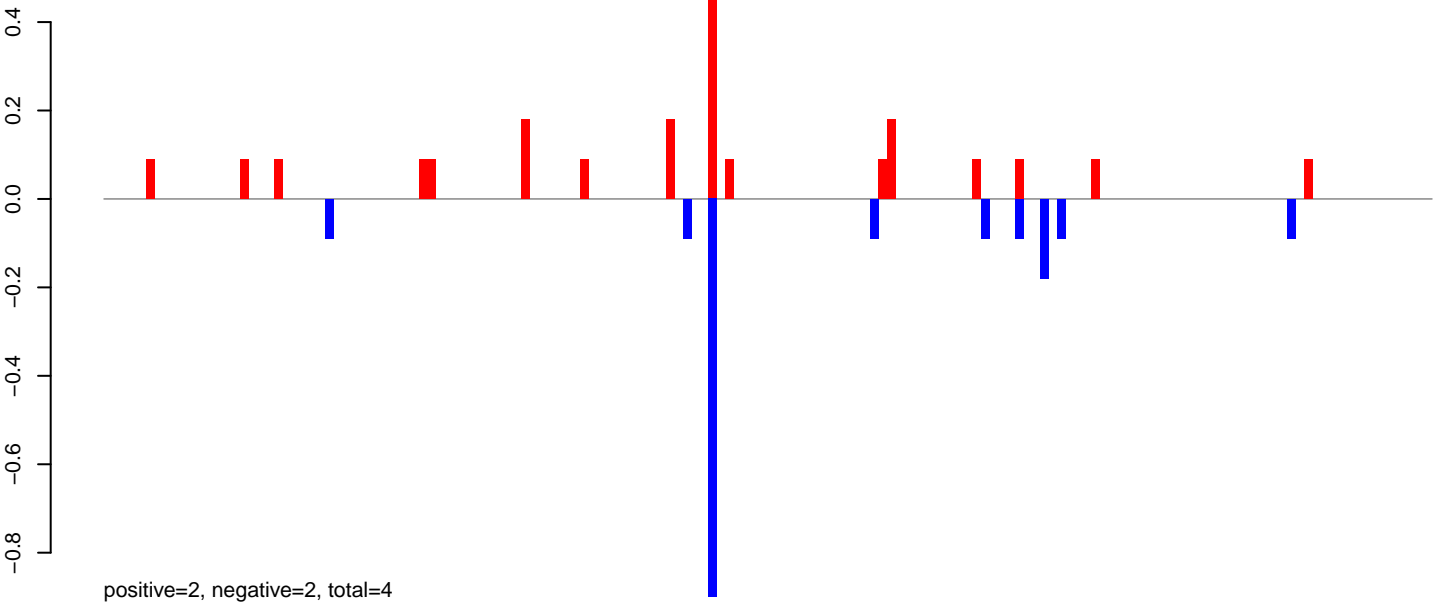


positive=2, negative=6, total=8

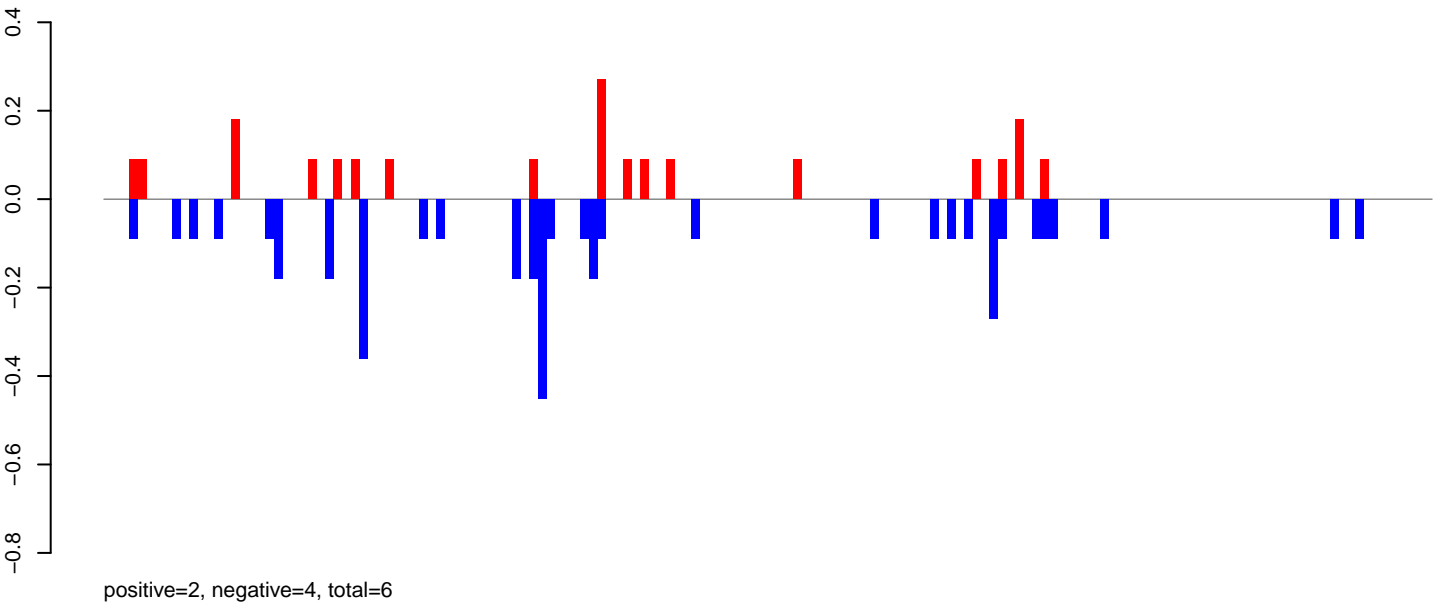
Window size=25, length=4523, TE@ltr-1\_family-5233@LTR\_Copia:1-4523

0 1000 2000 3000 4000

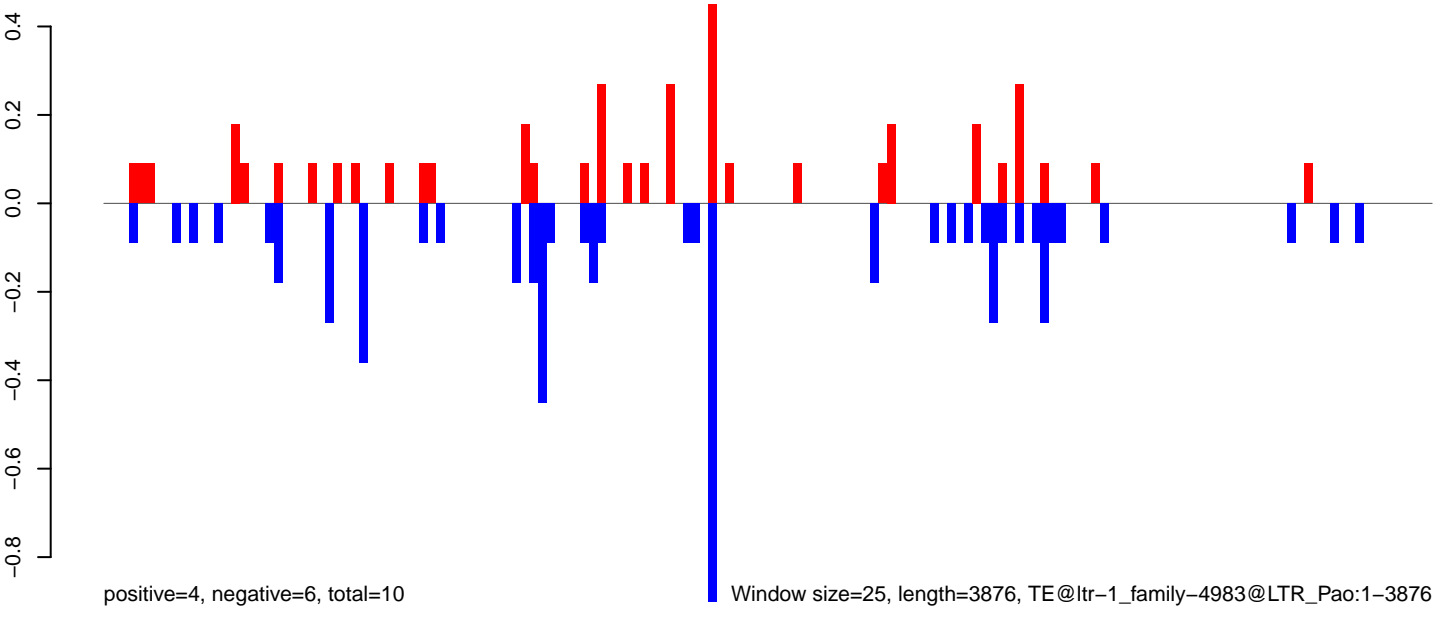
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



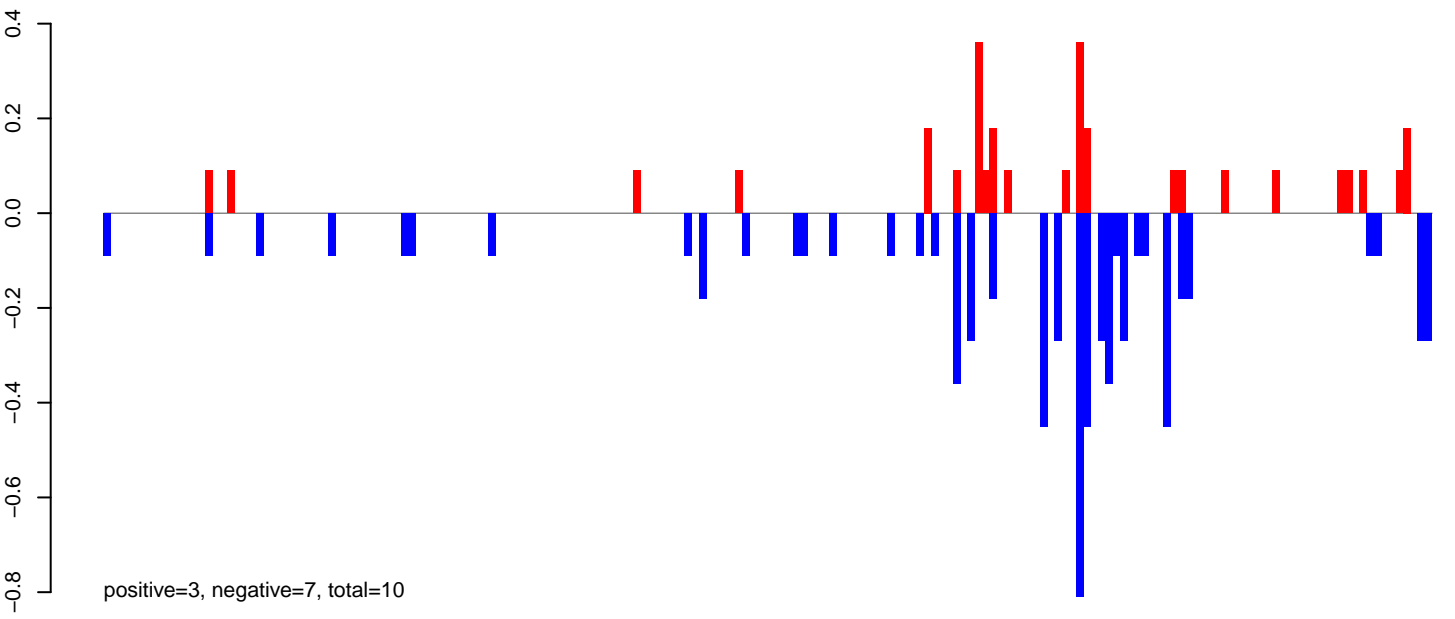
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



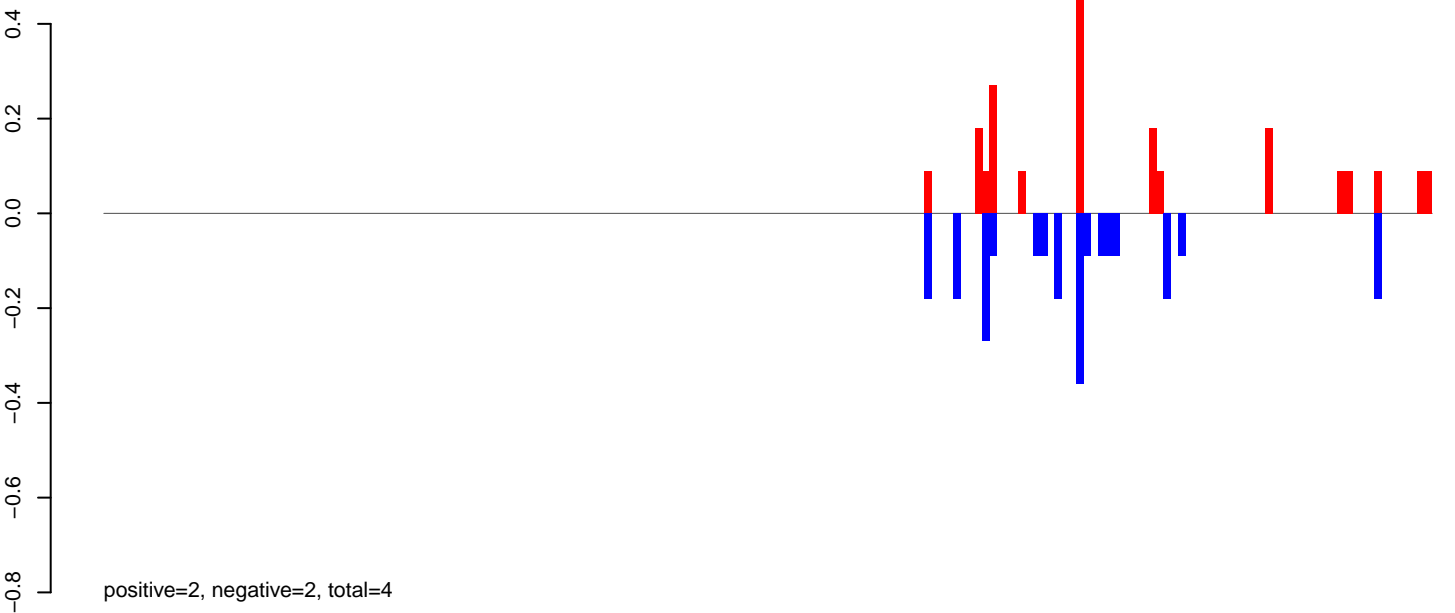
AeAlbo\_CHIKV\_AZT\_3dpi.rep



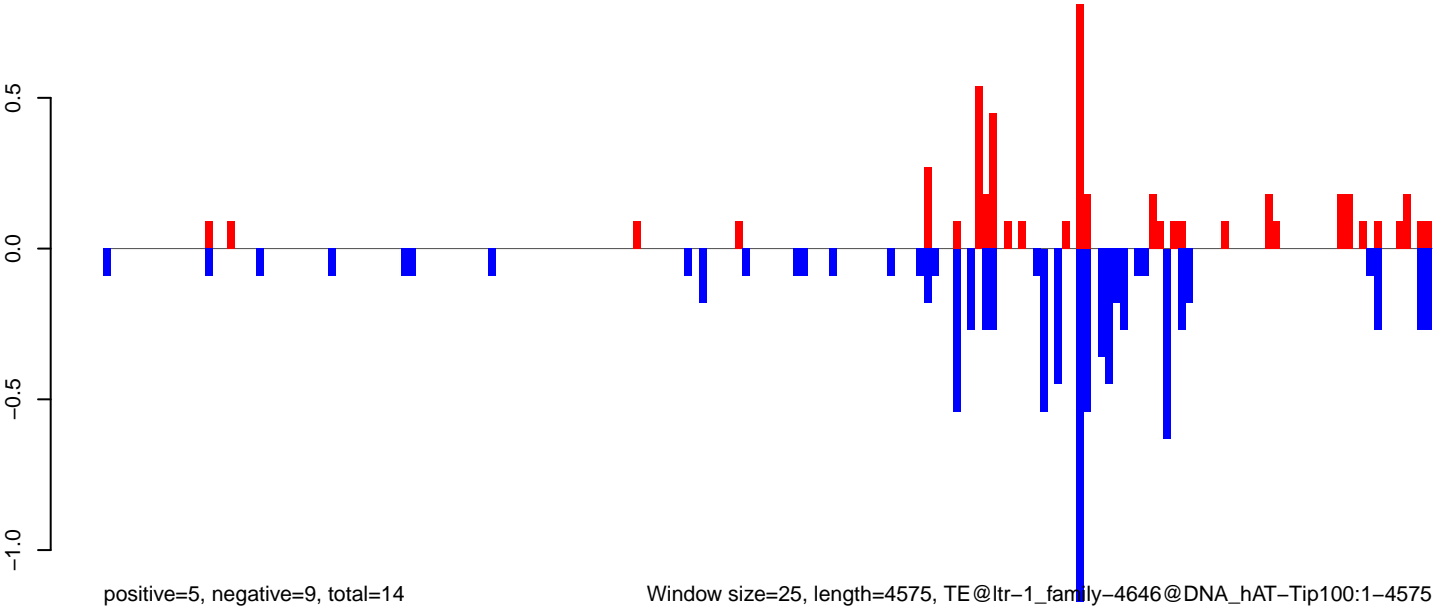
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



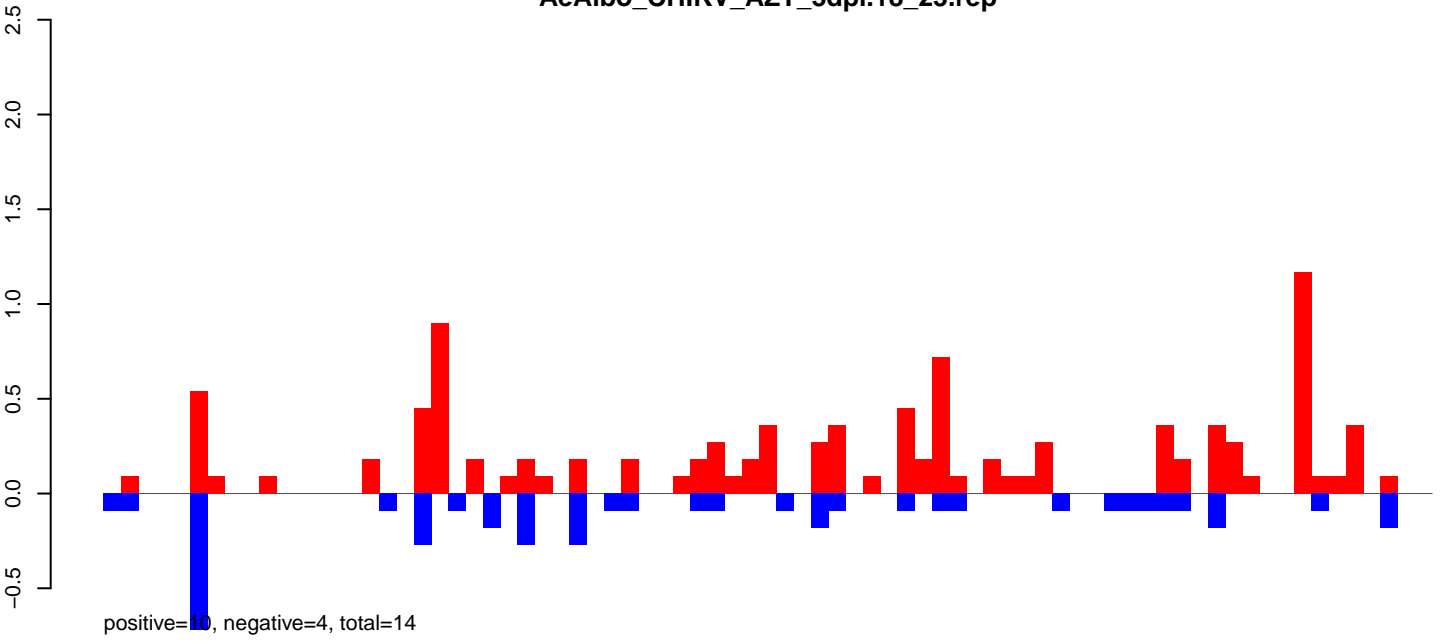
AeAlbo\_CHIKV\_AZT\_3dpi.rep



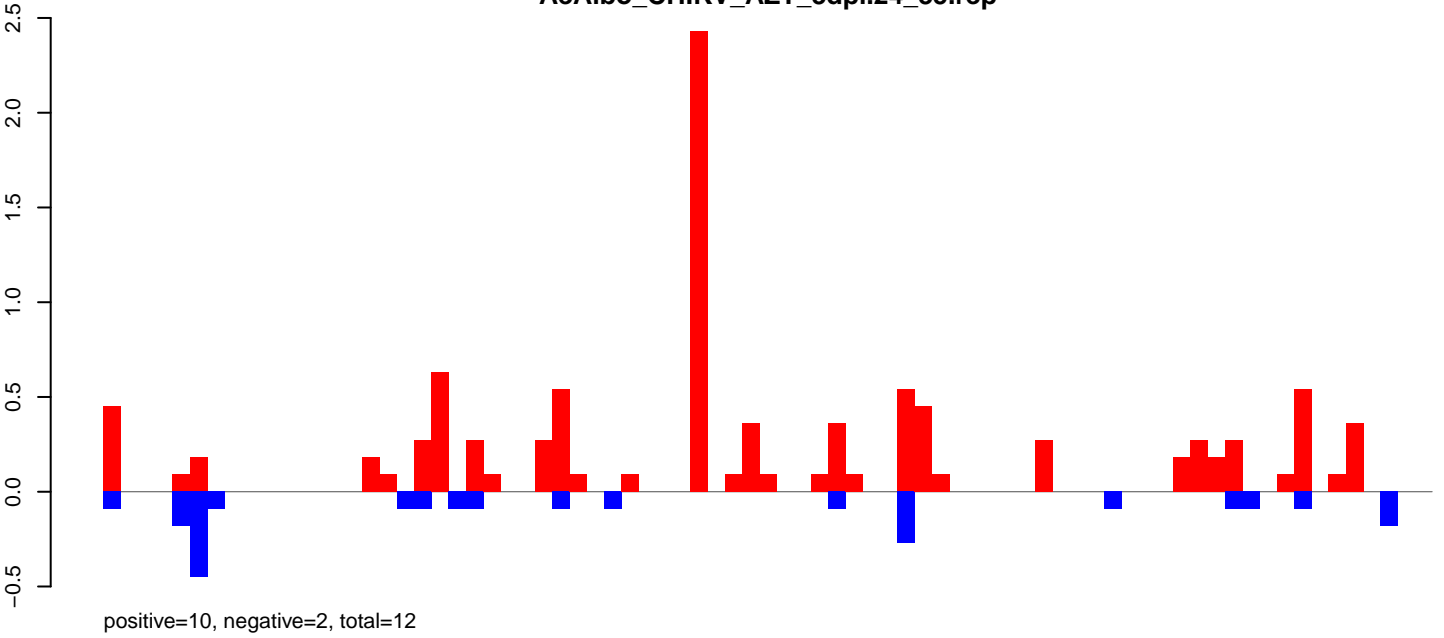
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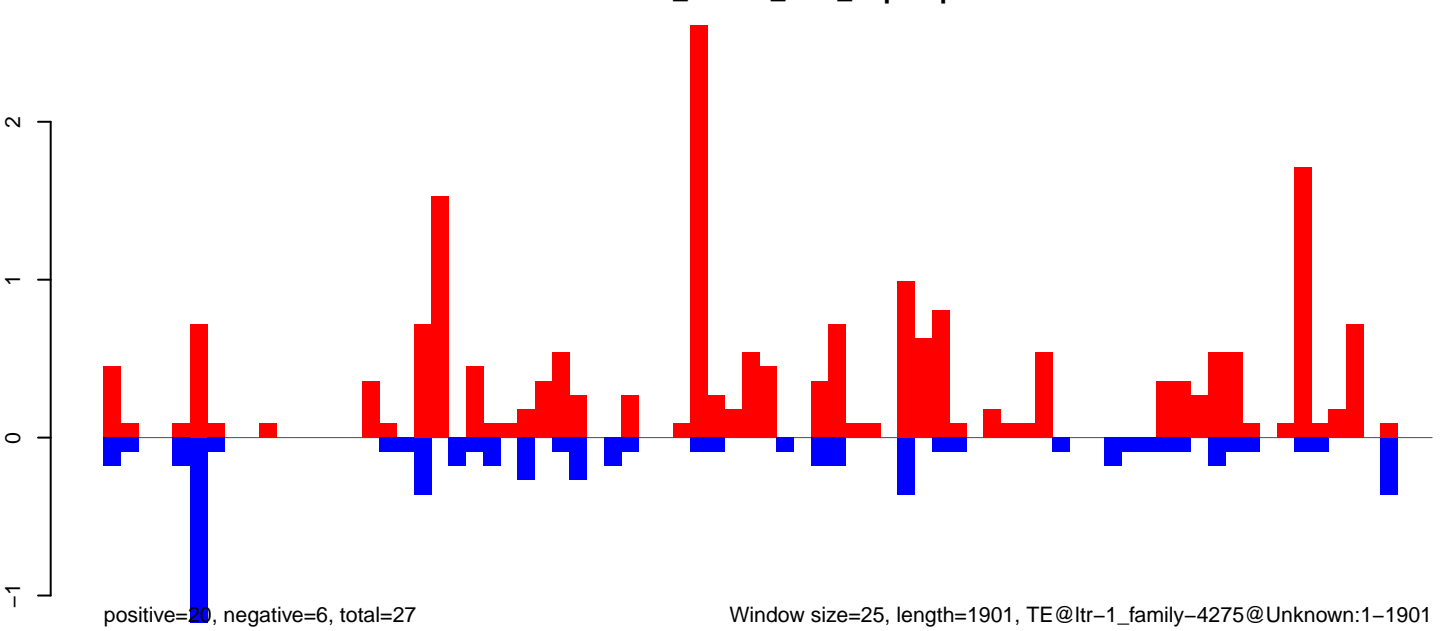
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



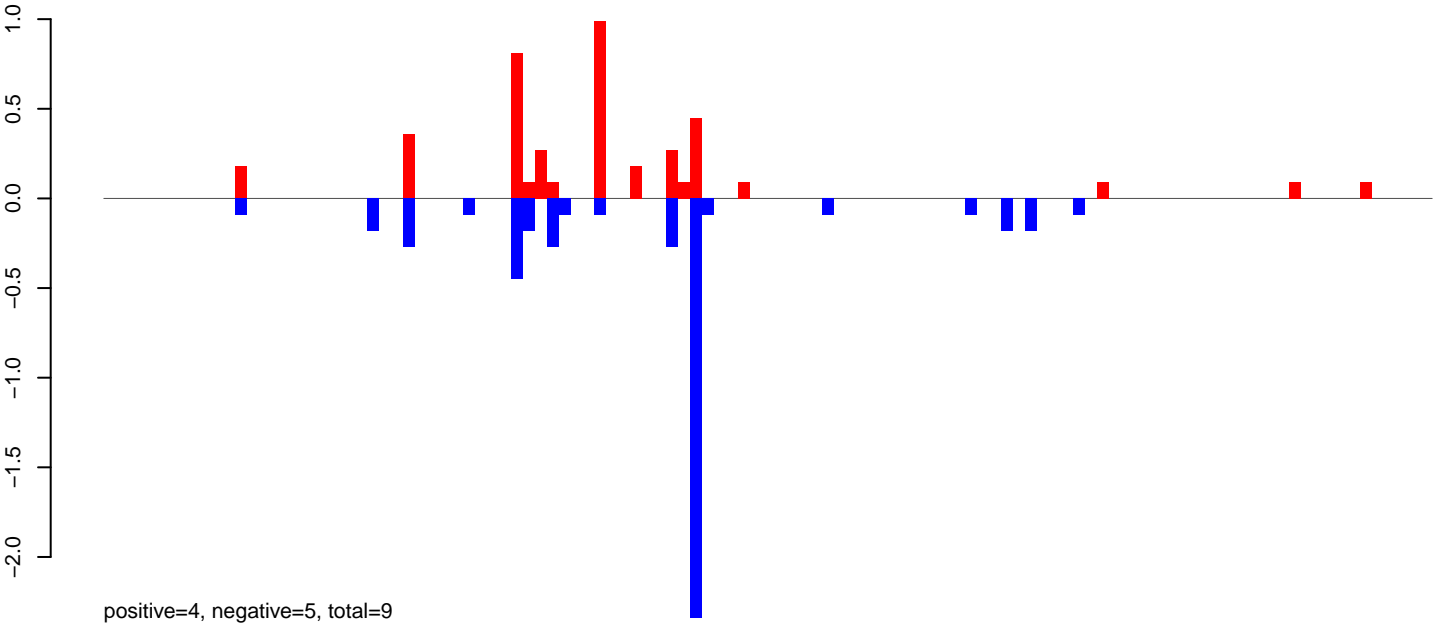
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



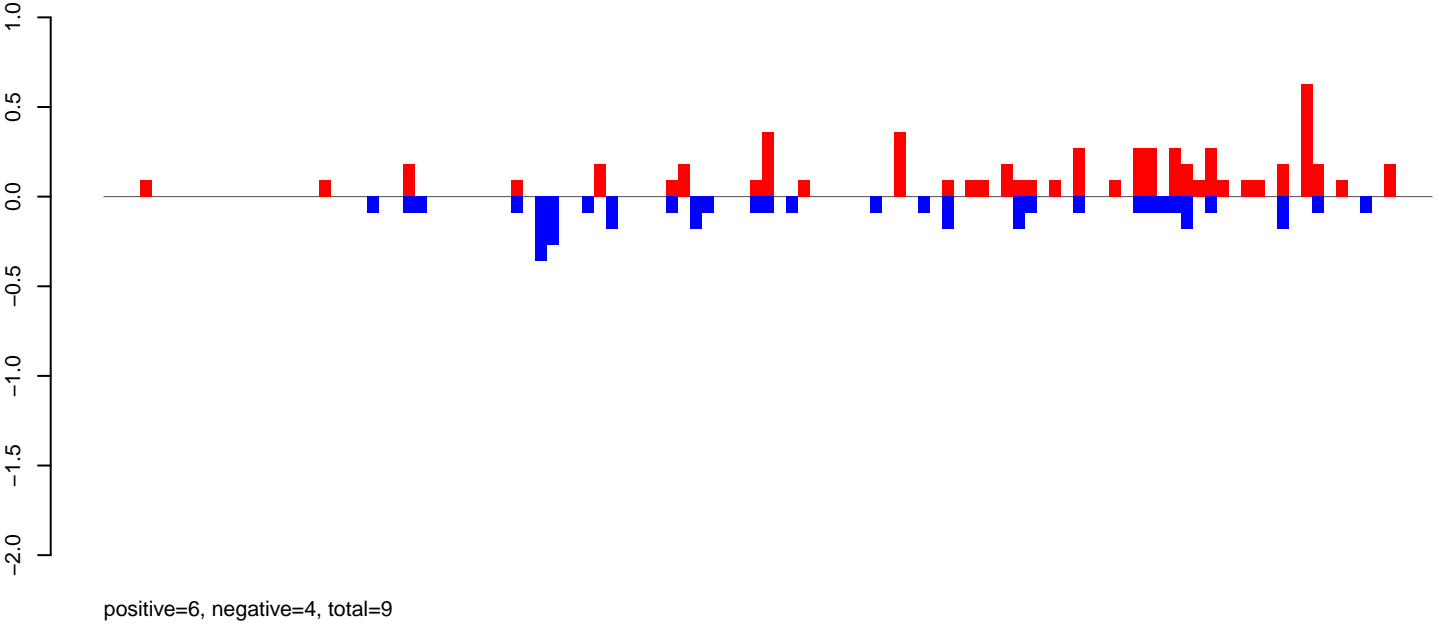
AeAlbo\_CHIKV\_AZT\_3dpi.rep



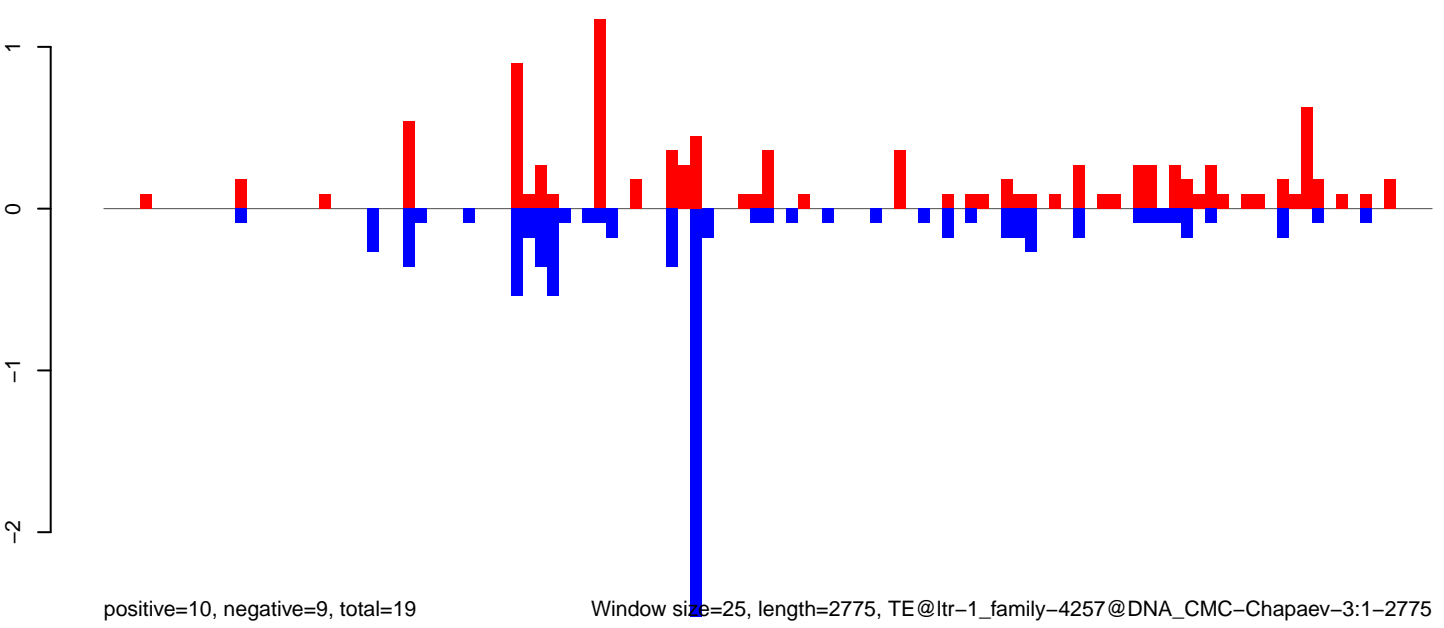
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



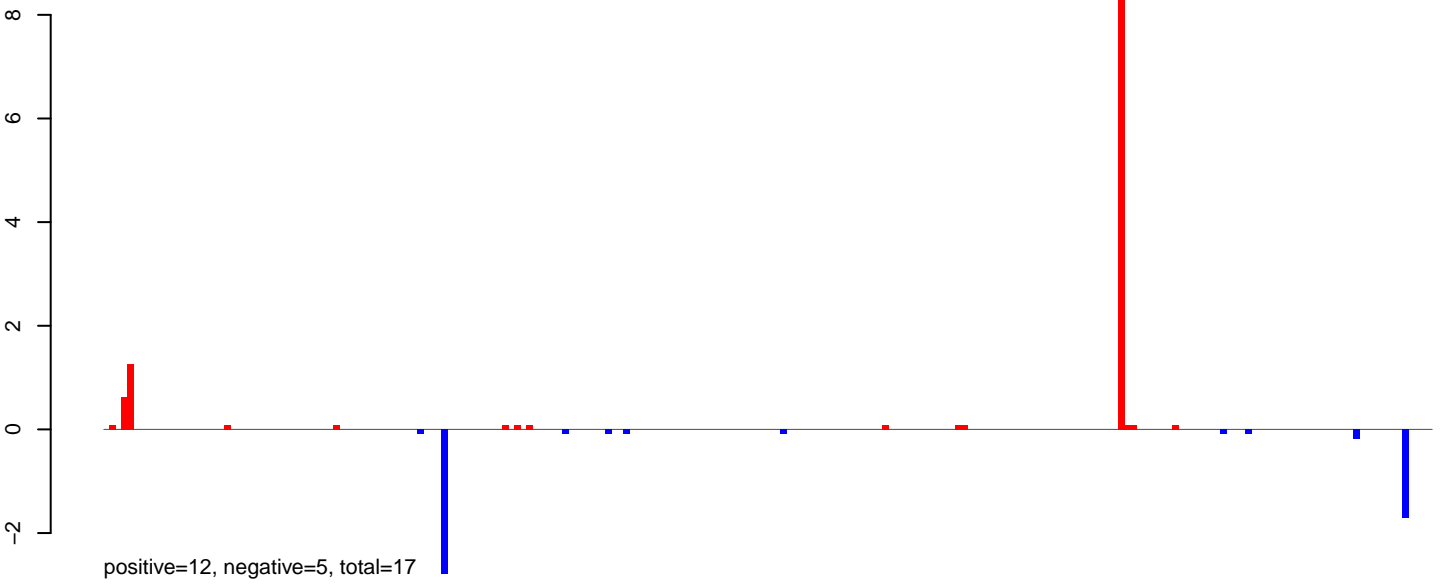
AeAlbo\_CHIKV\_AZT\_3dpi.rep



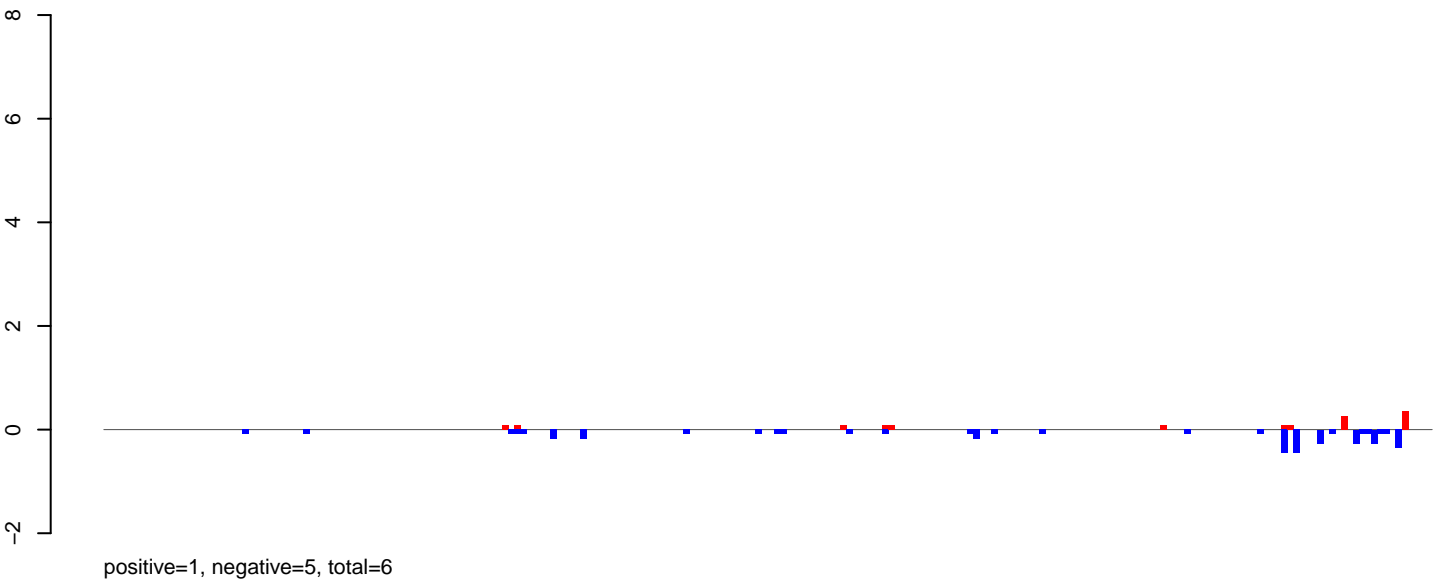
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0 500 1000 1500 2000 2500

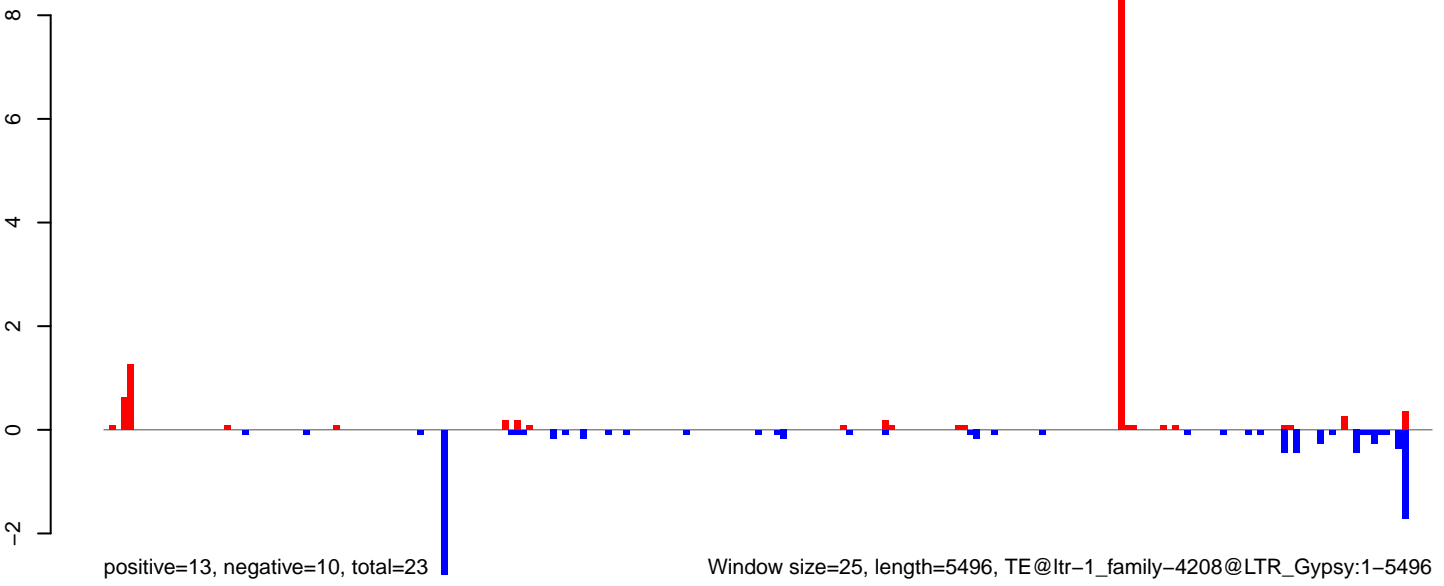
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



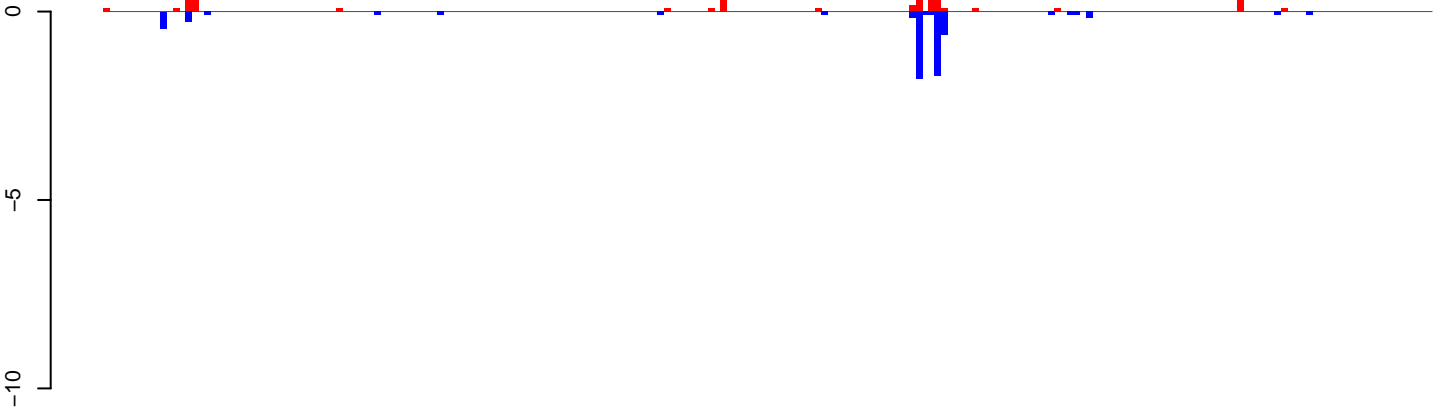
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

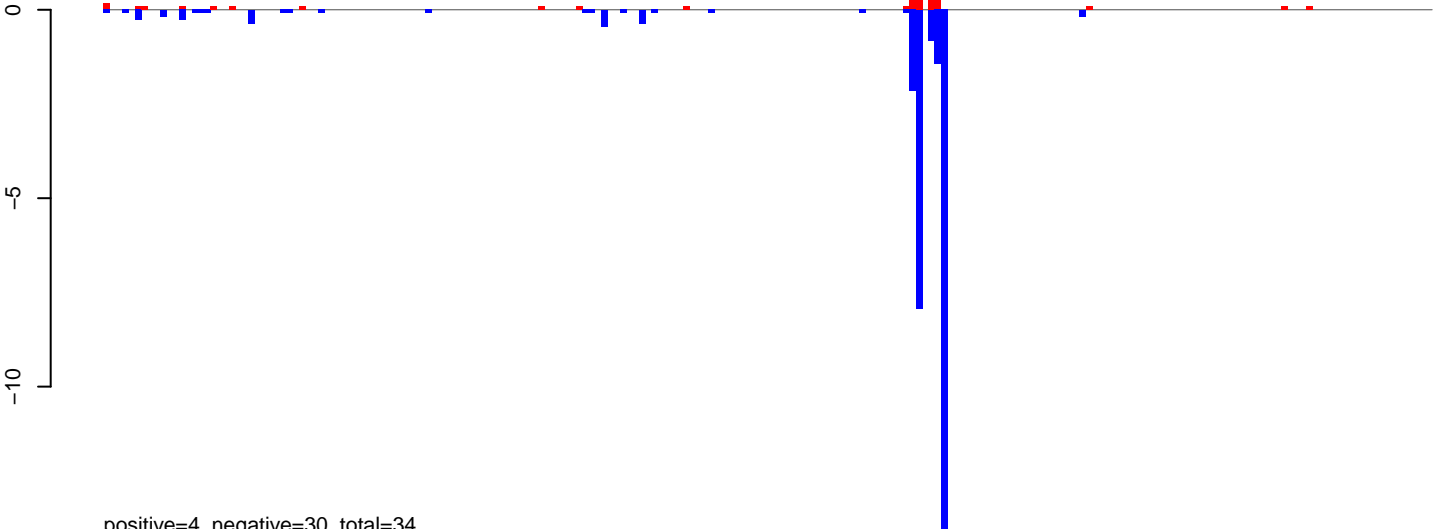


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



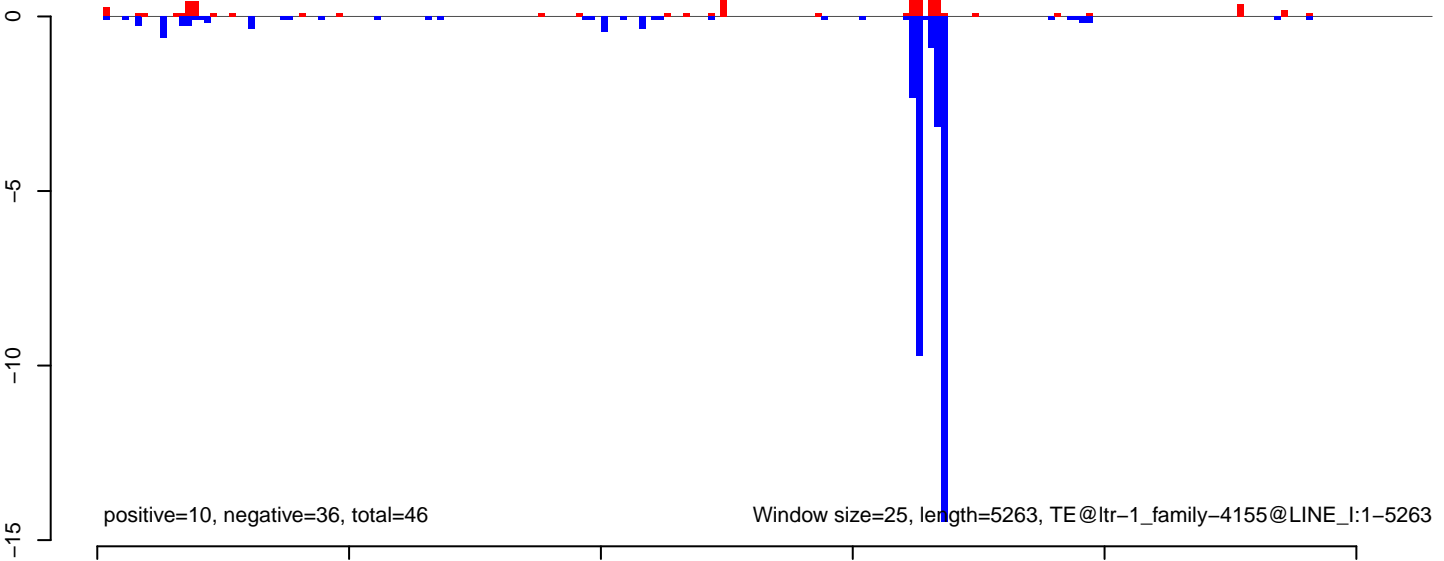
positive=6, negative=6, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=30, total=34

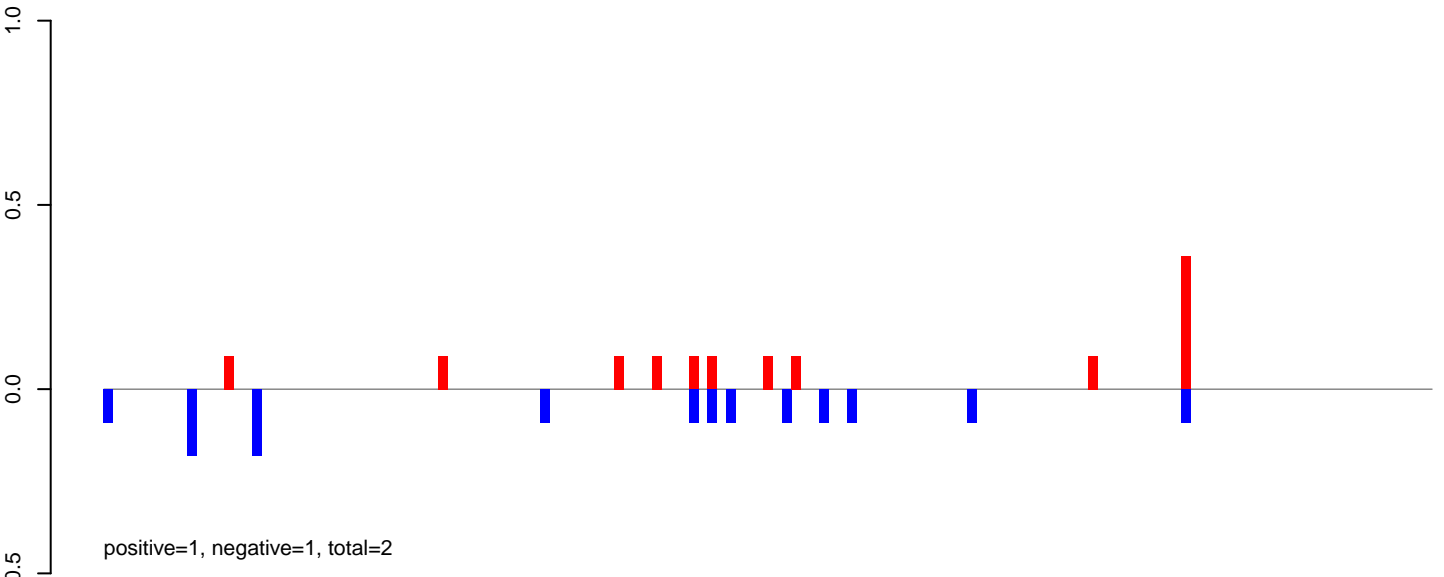
AeAlbo\_CHIKV\_AZT\_3dpi.rep



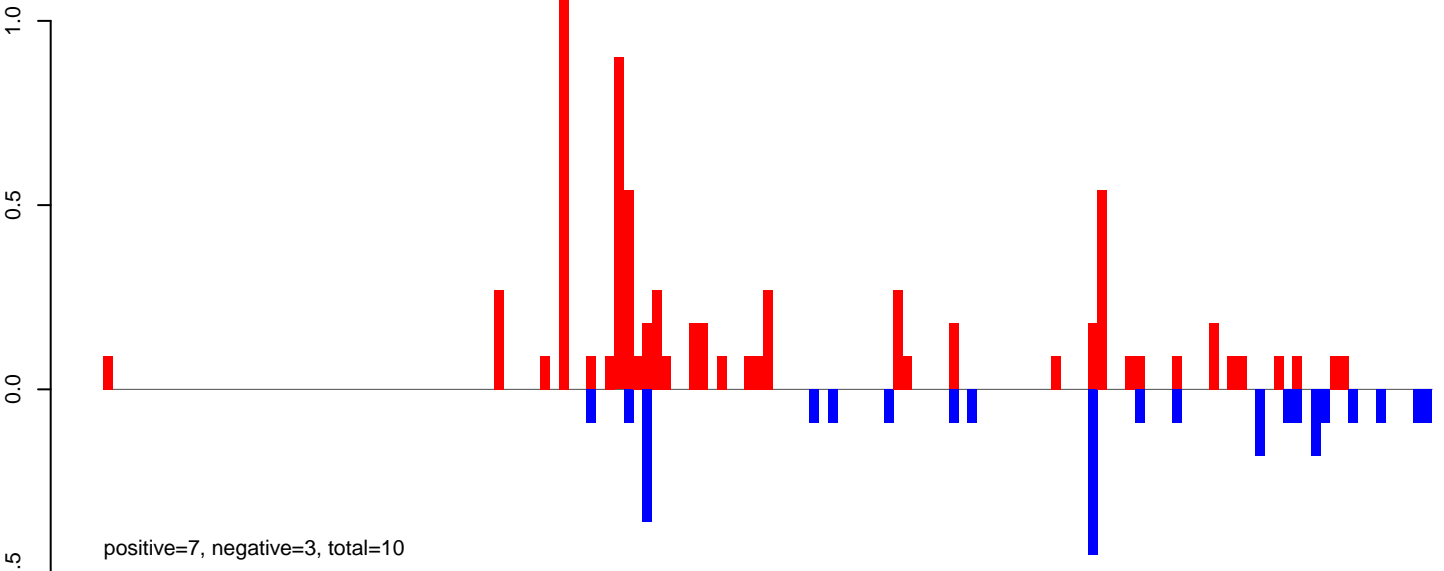
positive=10, negative=36, total=46

Window size=25, length=5263, TE@ltr-1\_family-4155@LINE\_I:1-5263

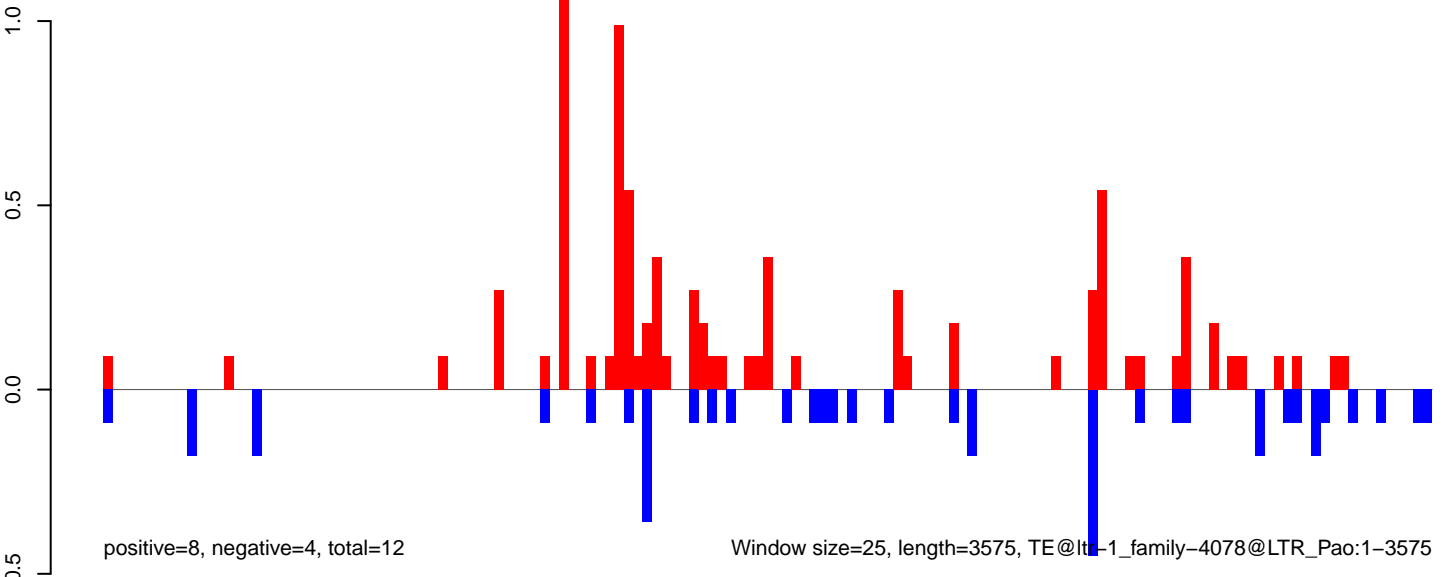
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



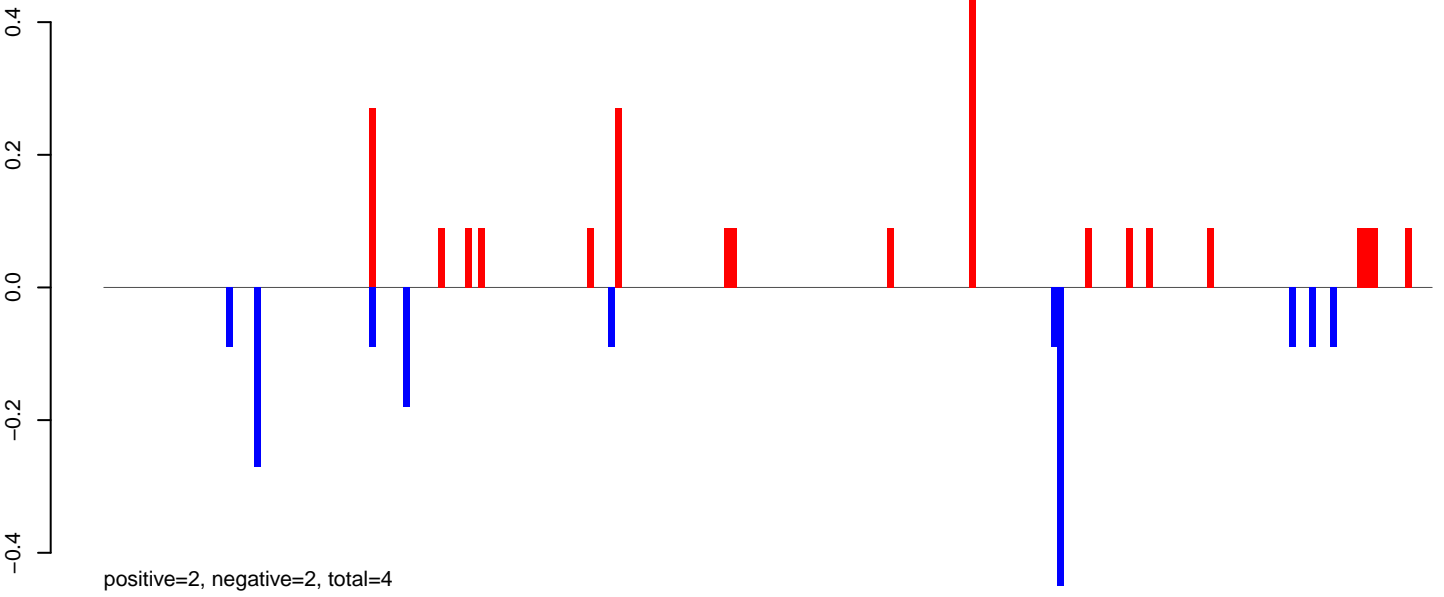
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



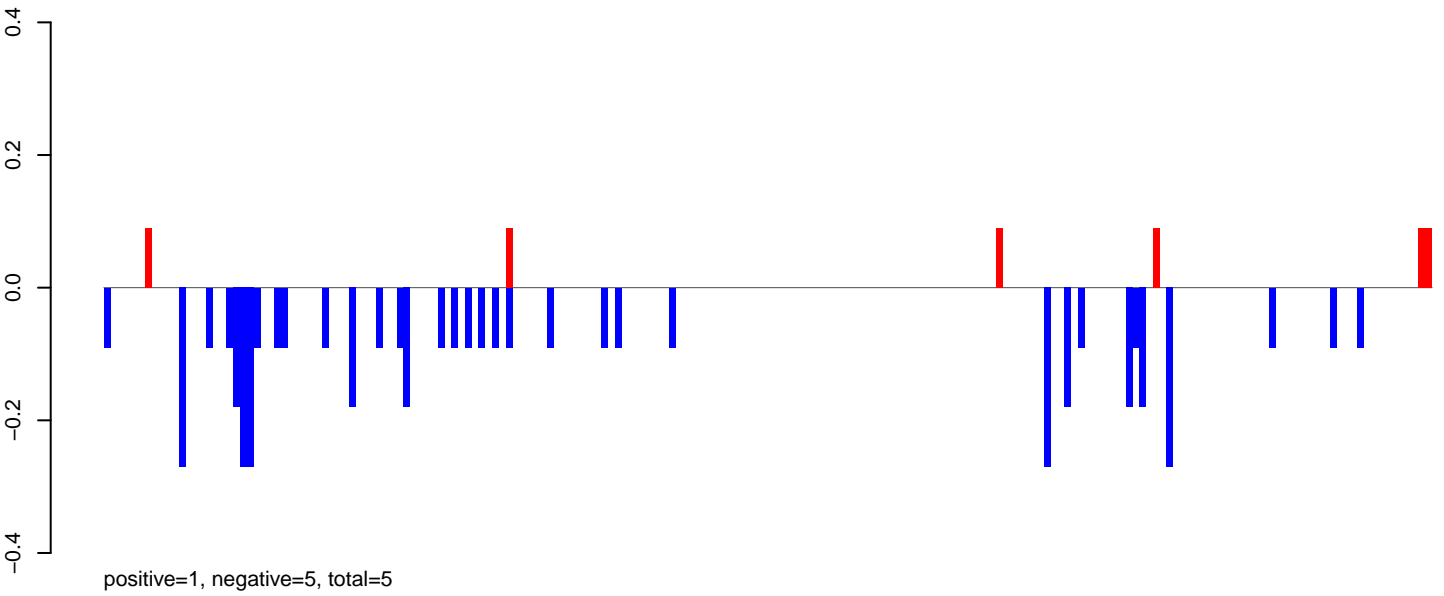
AeAlbo\_CHIKV\_AZT\_3dpi.rep



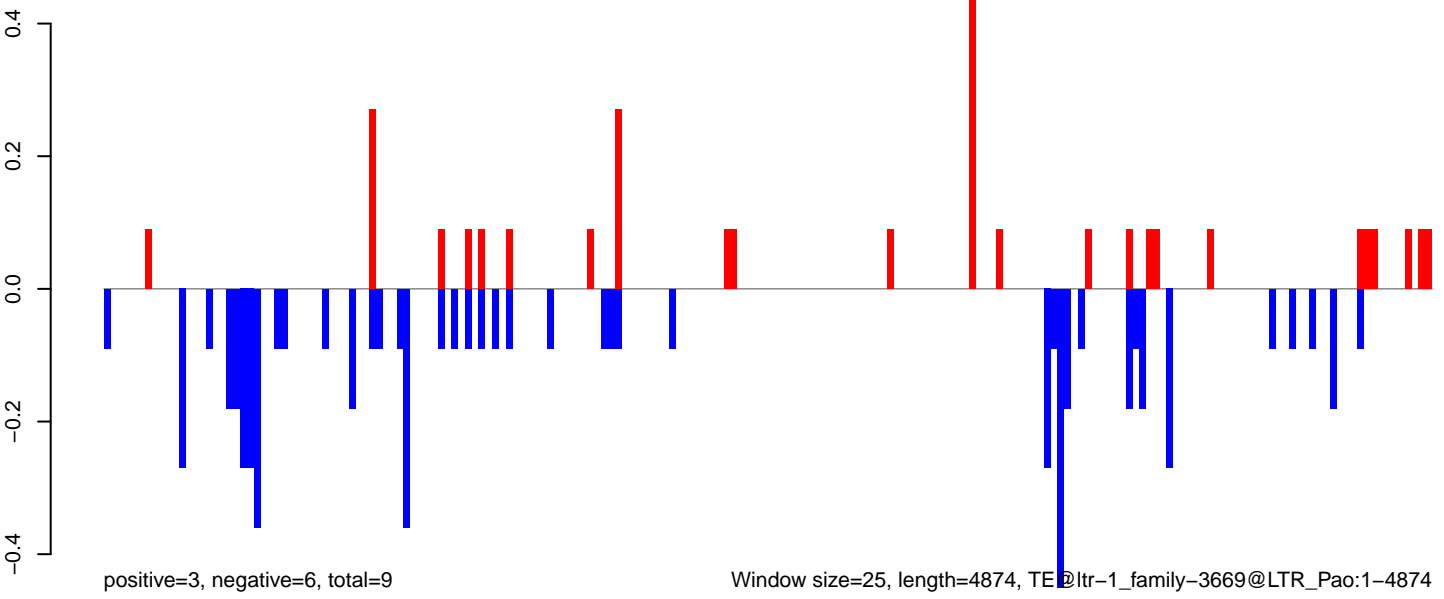
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



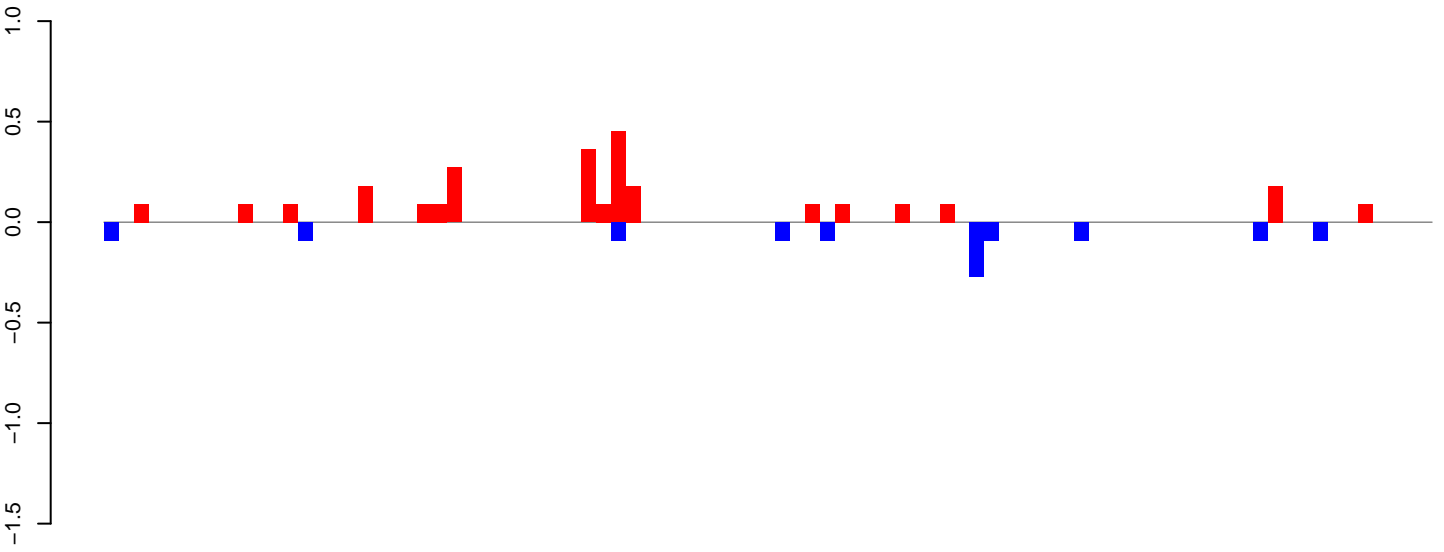
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

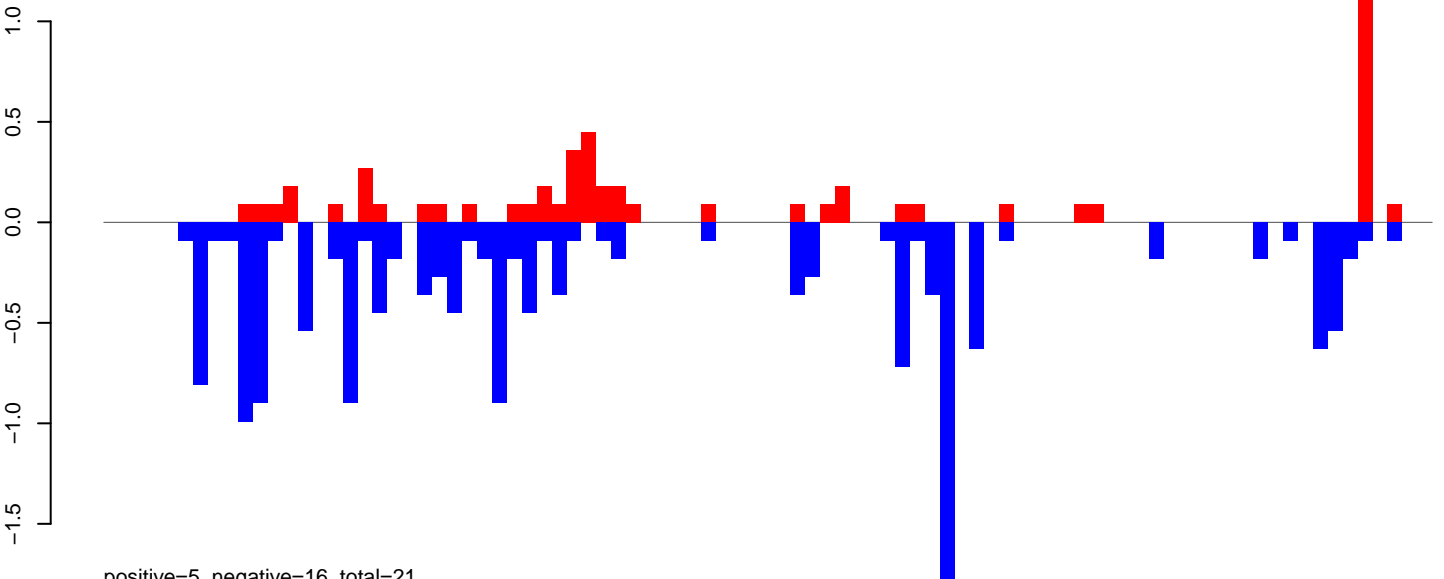


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



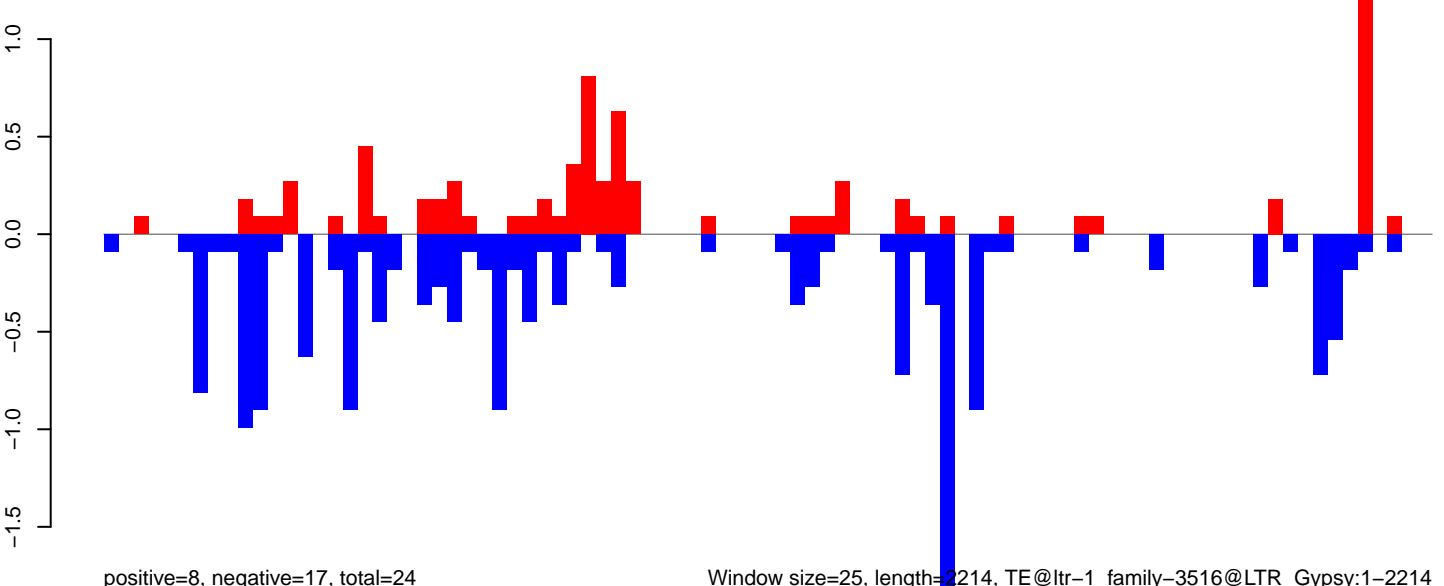
positive=3, negative=1, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=16, total=21

AeAlbo\_CHIKV\_AZT\_3dpi.rep

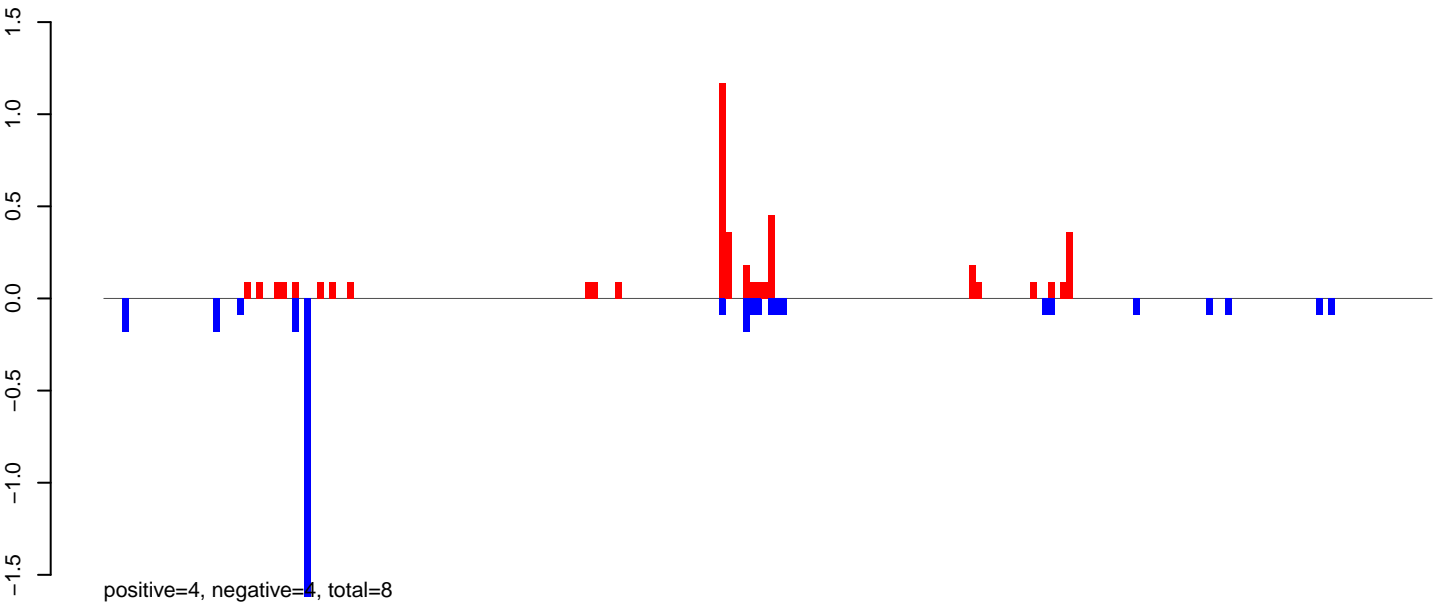


positive=8, negative=17, total=24

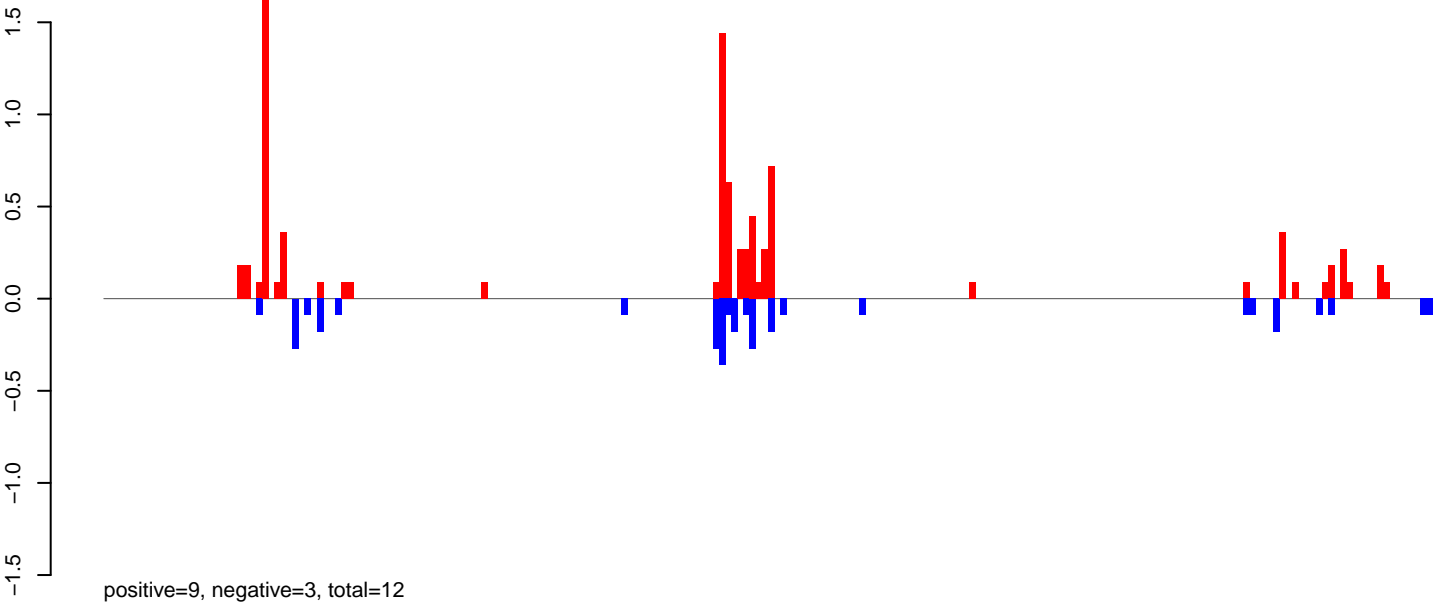
Window size=25, length=2214, TE@ltr-1\_family-3516@LTR\_Gypsy:1-2214

0 500 1000 1500 2000

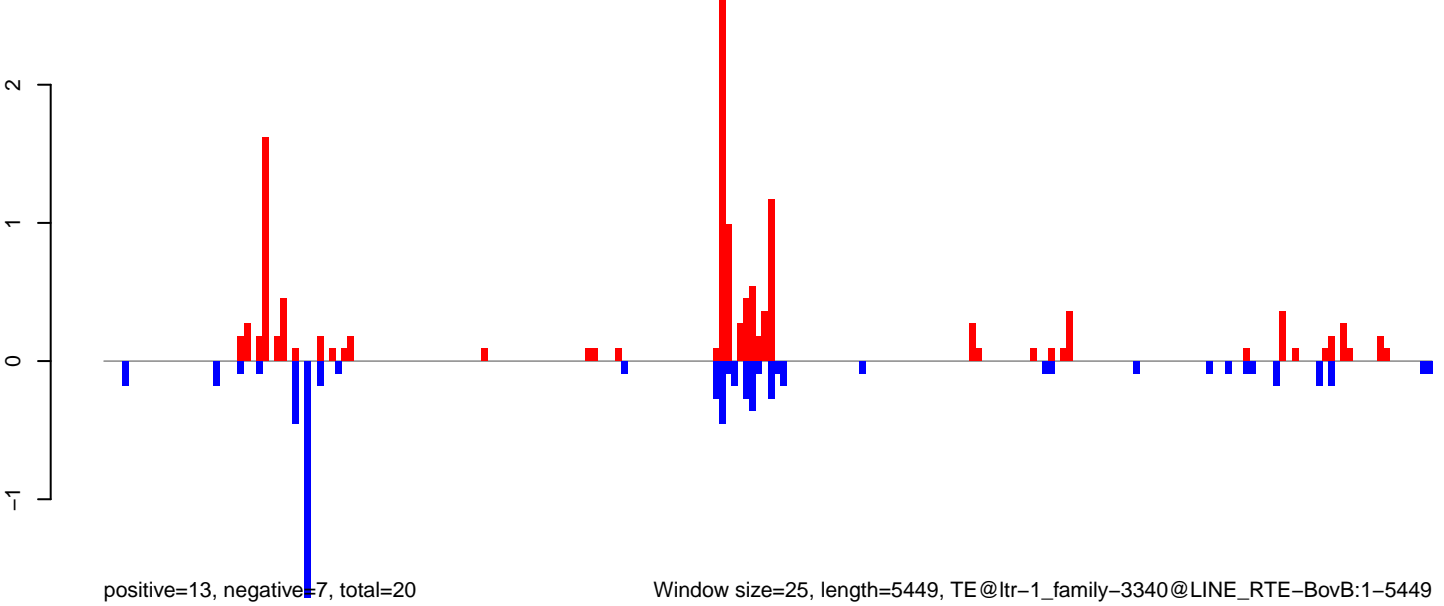
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

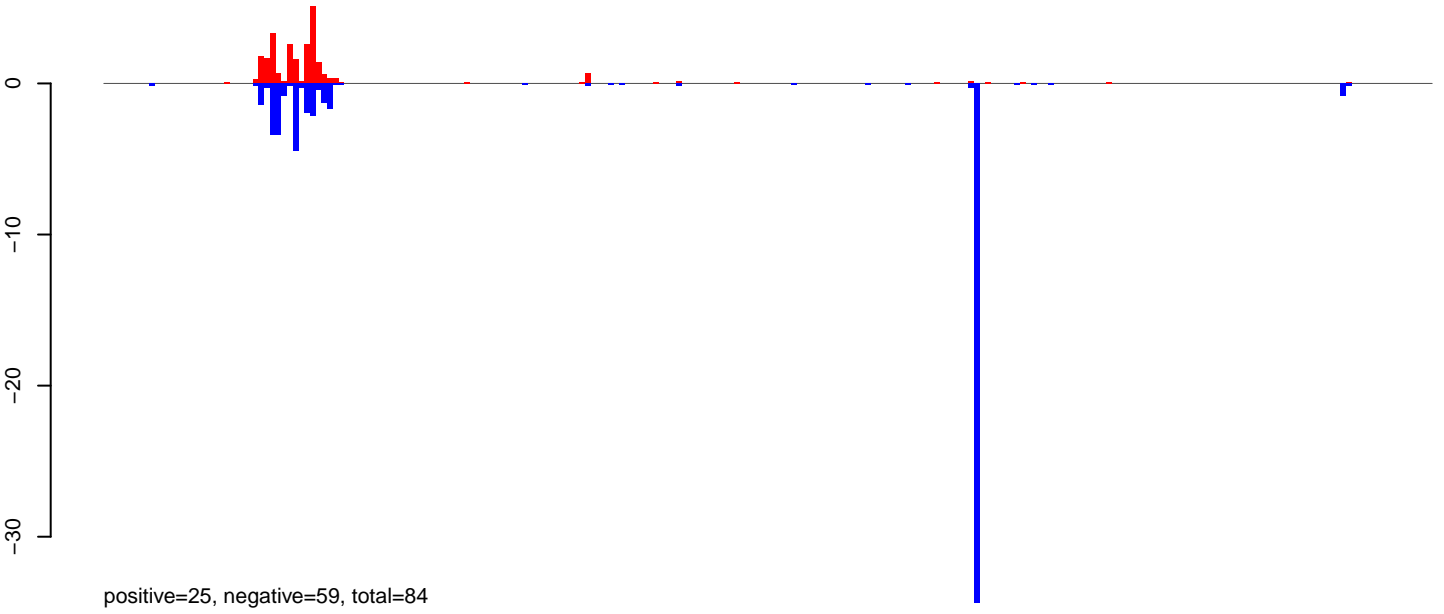


Window size=25, length=5449, TE@ltr-1\_family-3340@LINE RTE-BovB:1-5449

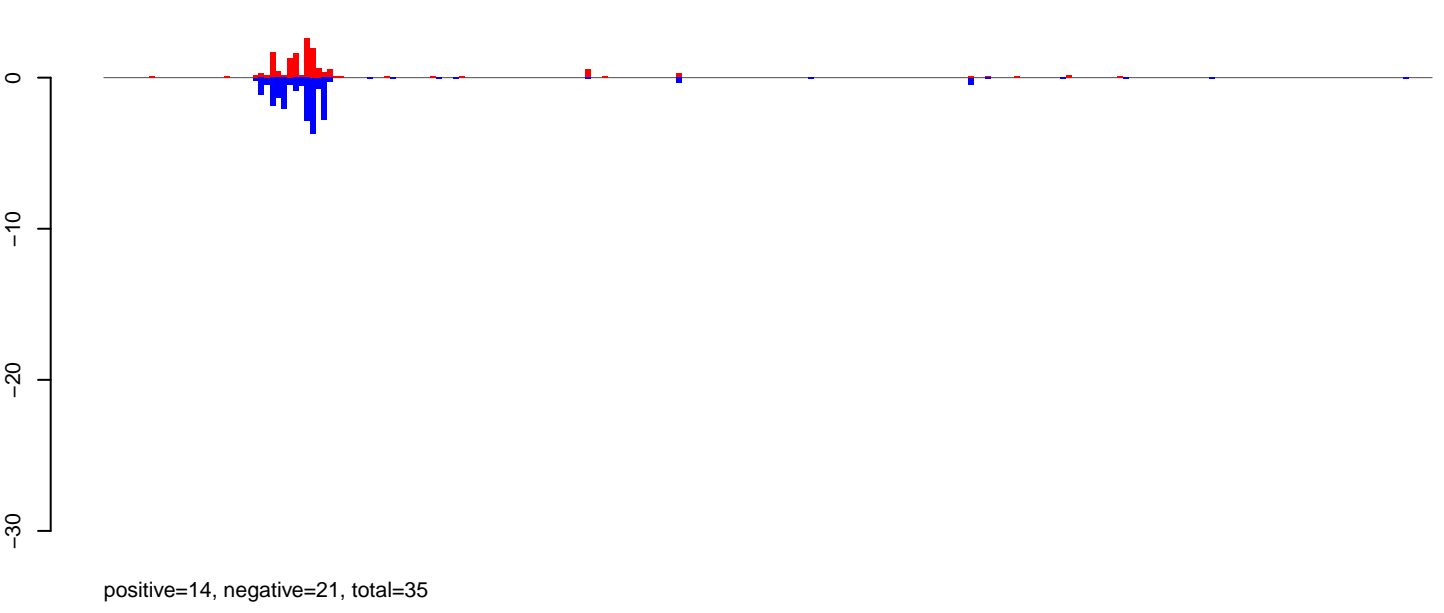
0 1000 2000 3000 4000 5000



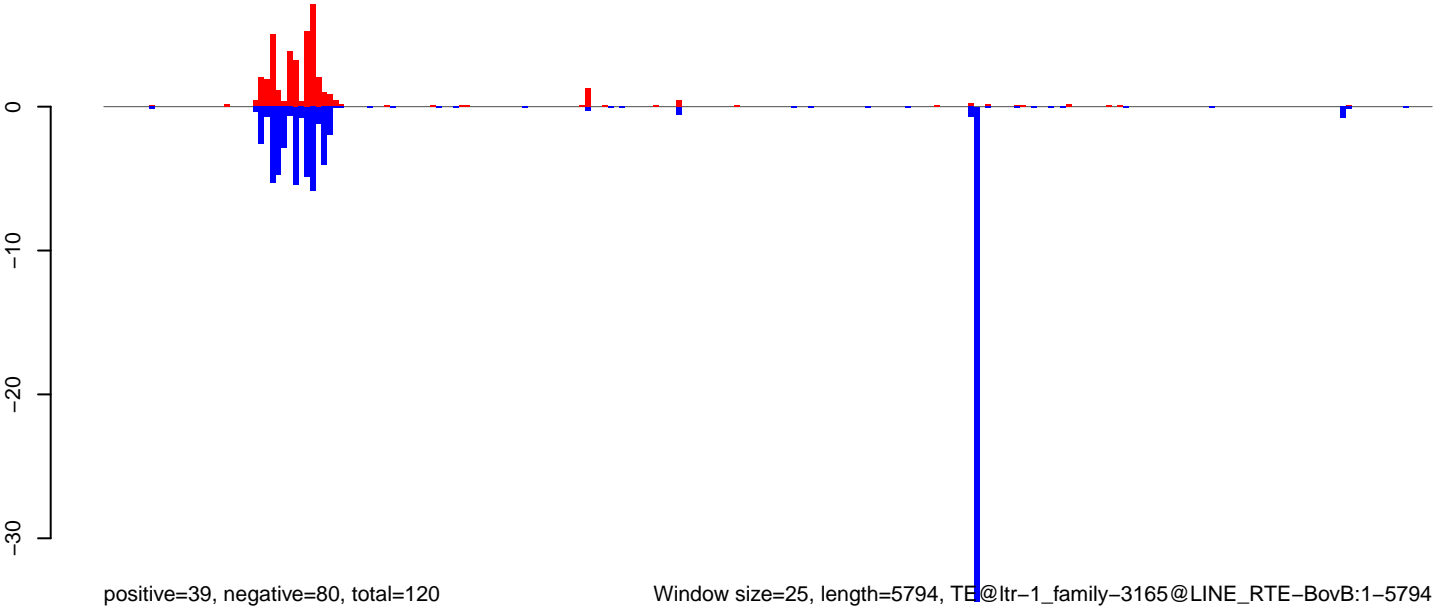
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



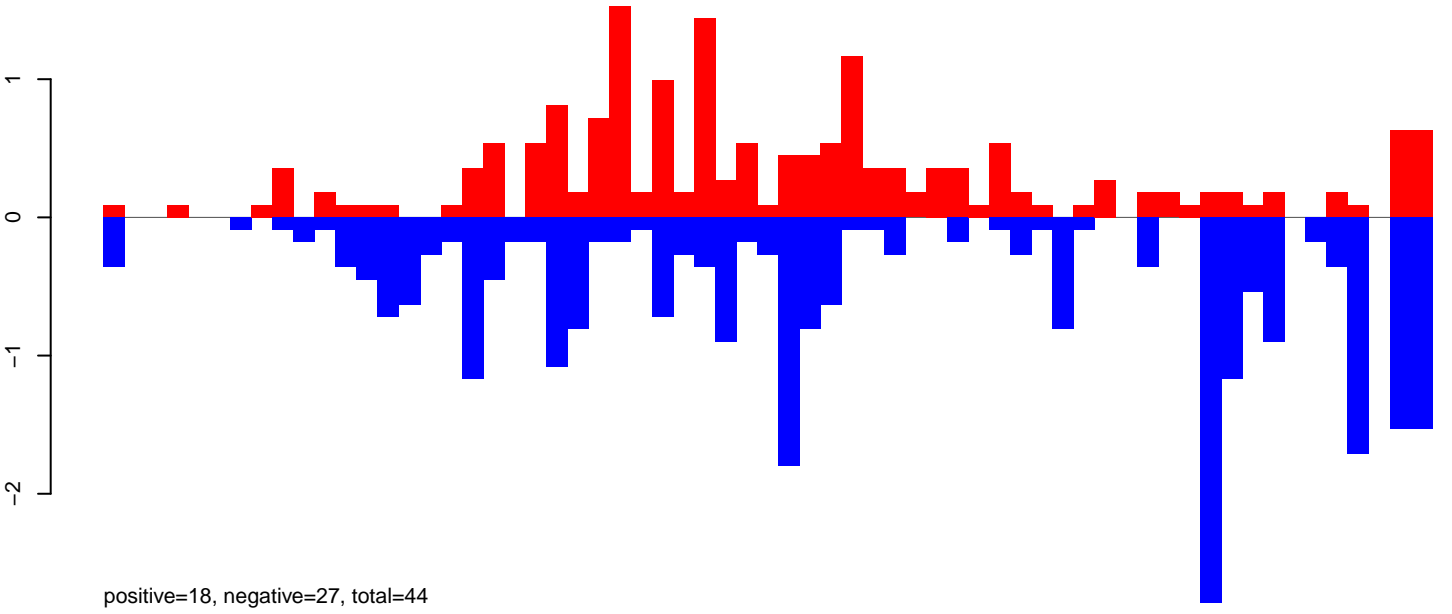
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



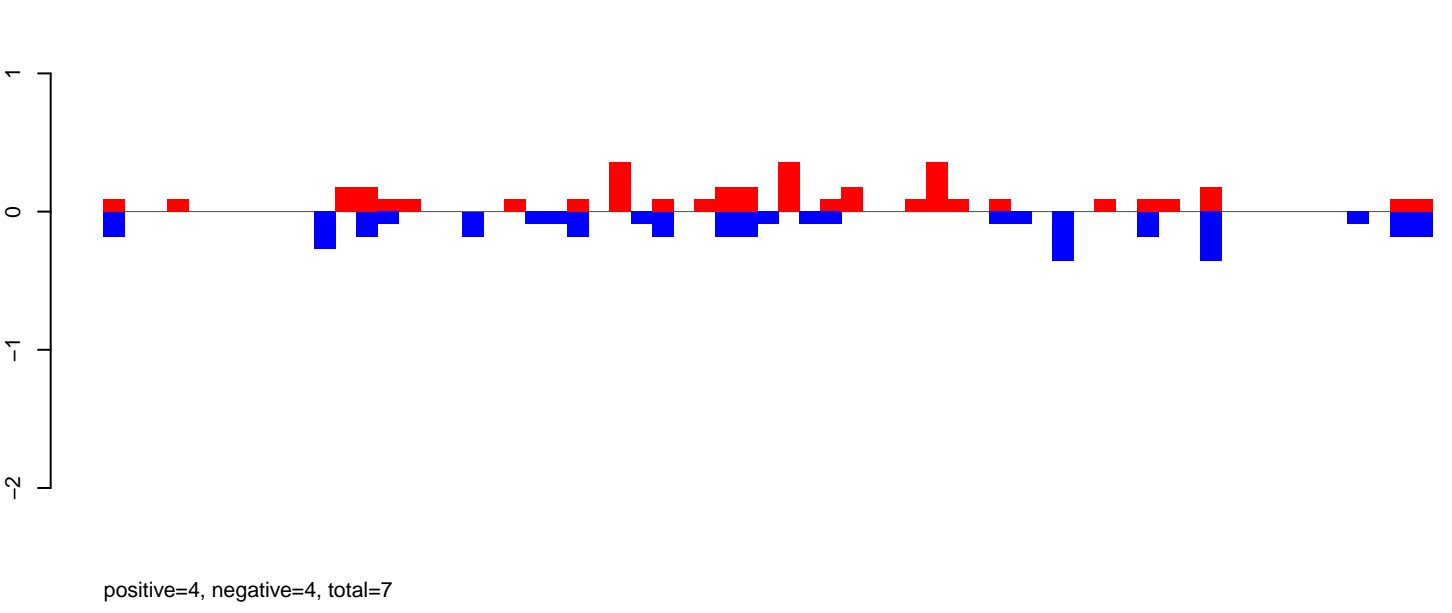
Window size=25, length=5794, TE@ltr-1\_family-3165@LINE RTE-BovB:1-5794

0 1000 2000 3000 4000 5000 6000

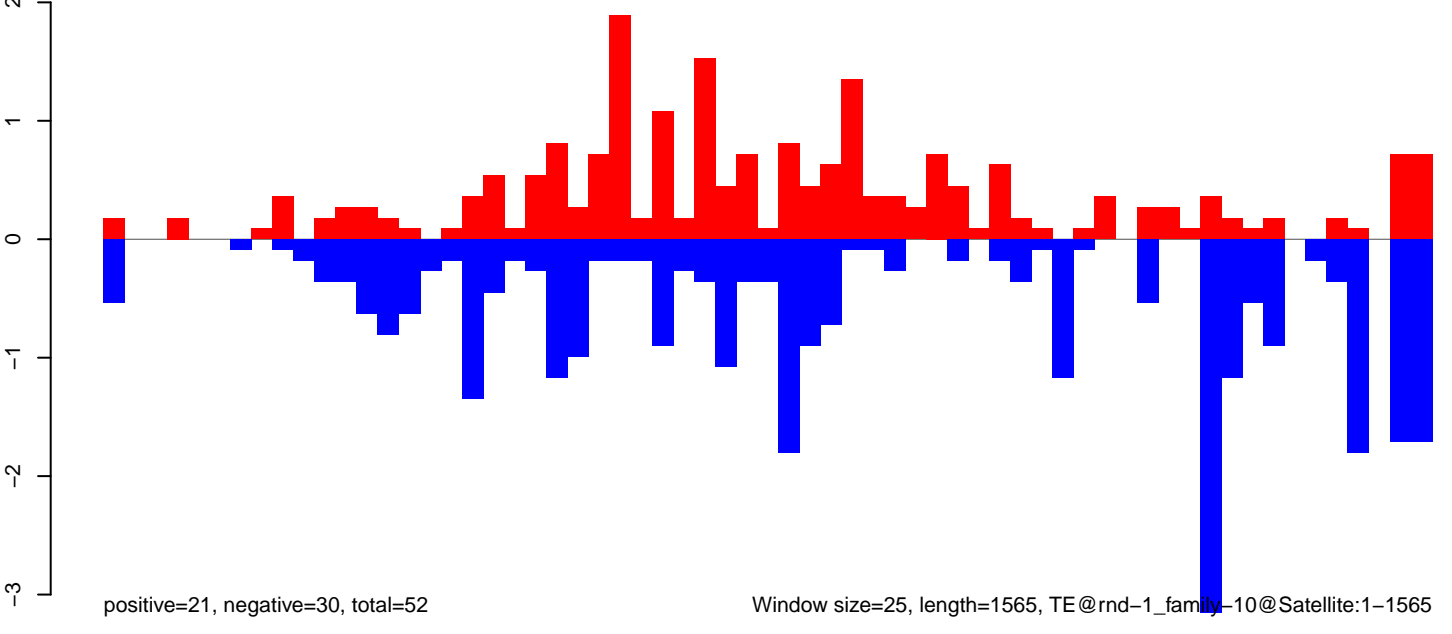
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

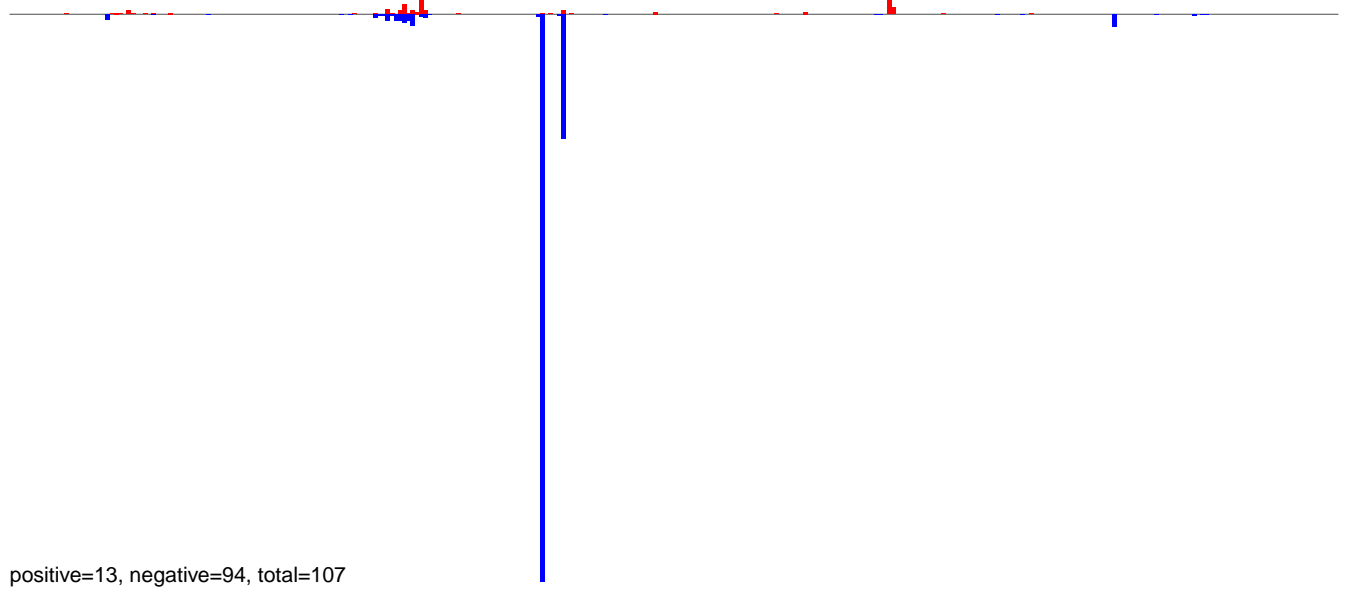


AeAlbo\_CHIKV\_AZT\_3dpi.rep

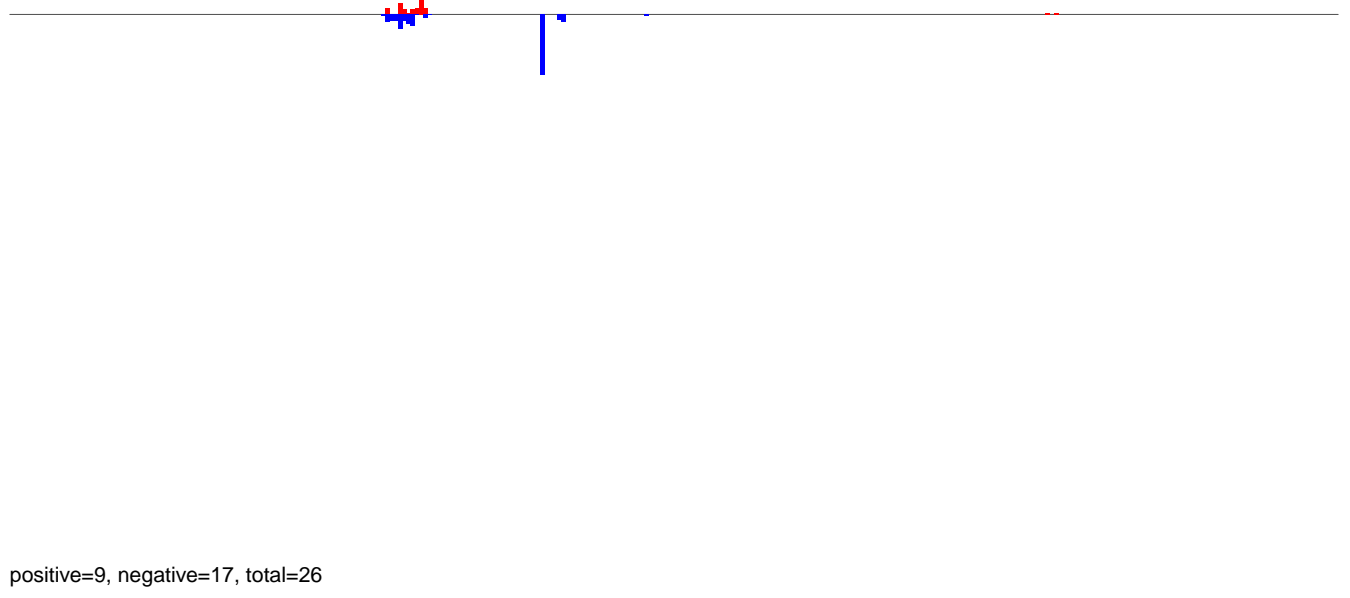


Window size=25, length=1565, TE@rnd-1\_family-10@Satellite:1-1565

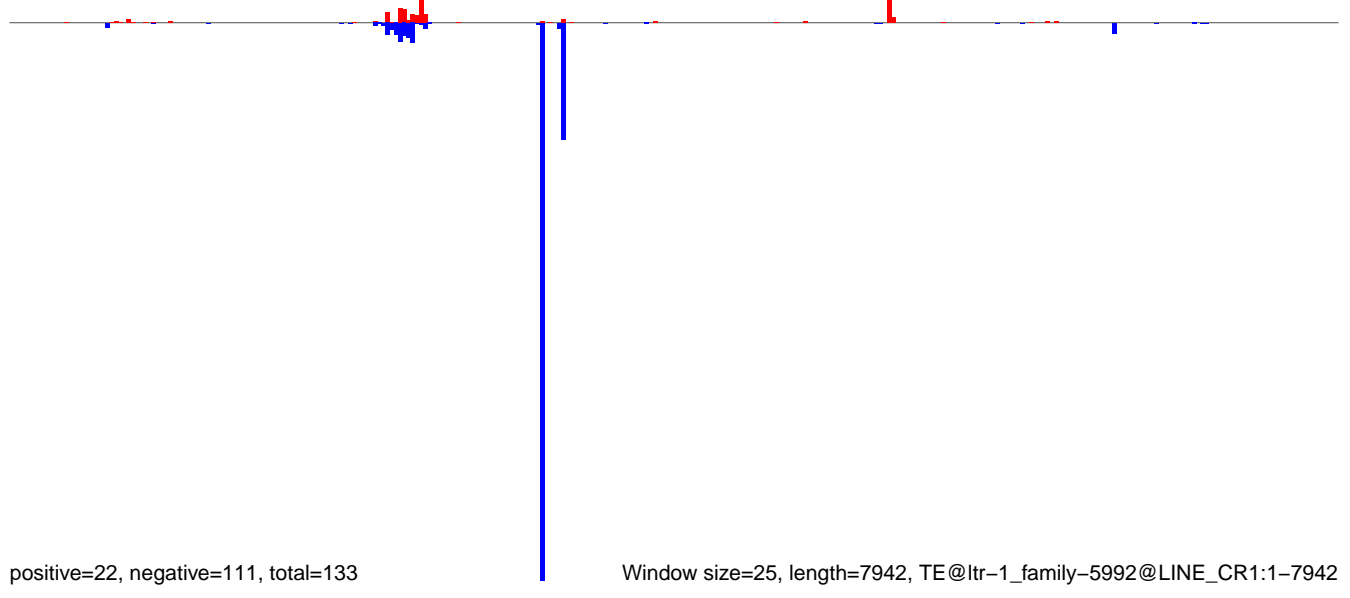
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



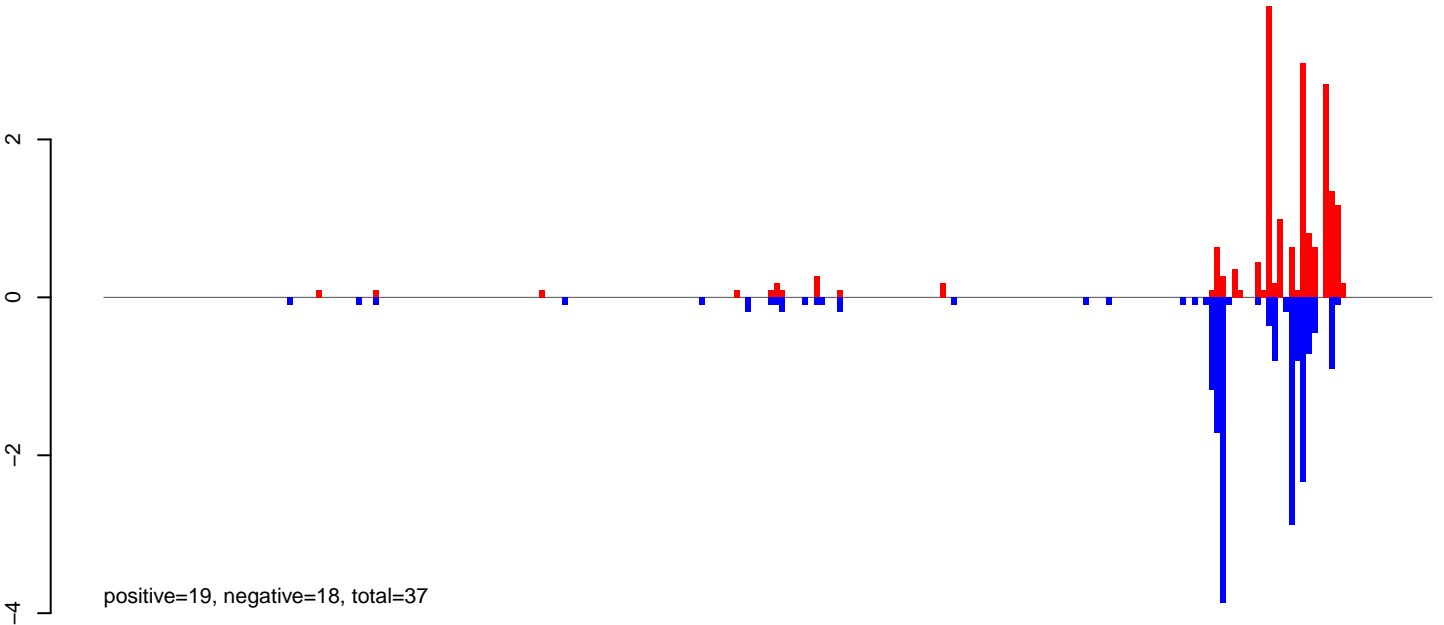
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



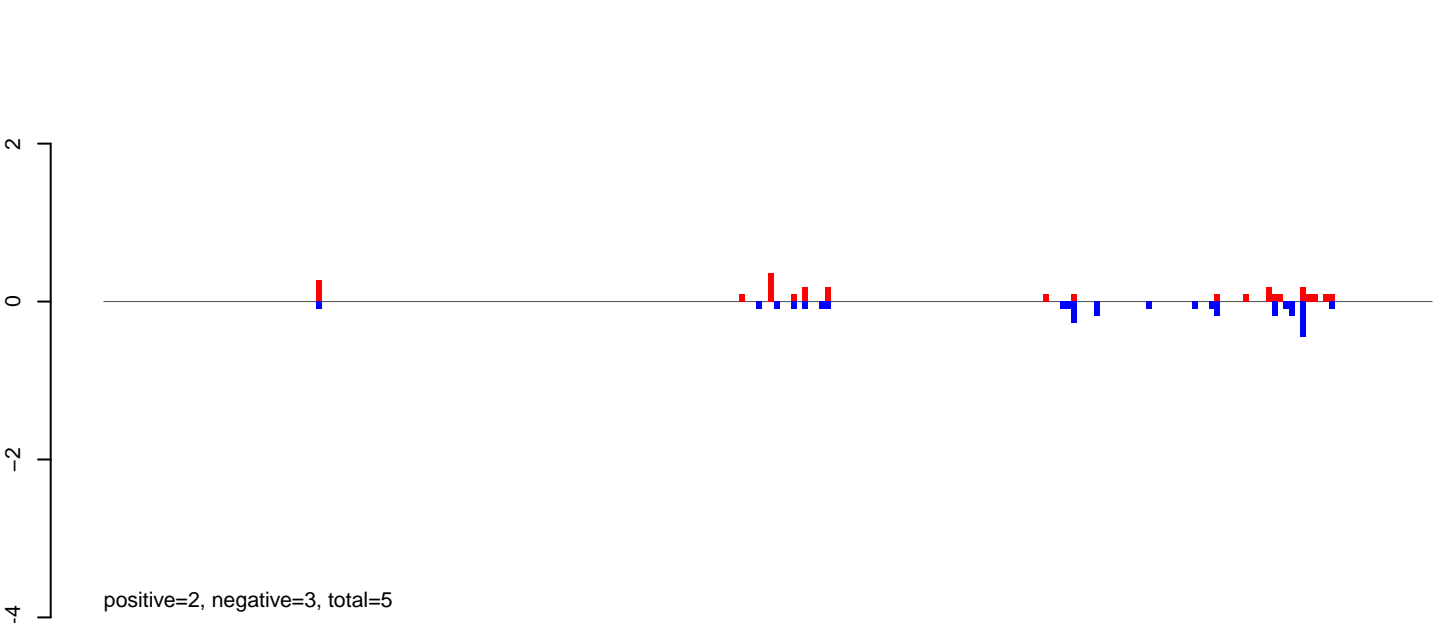
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



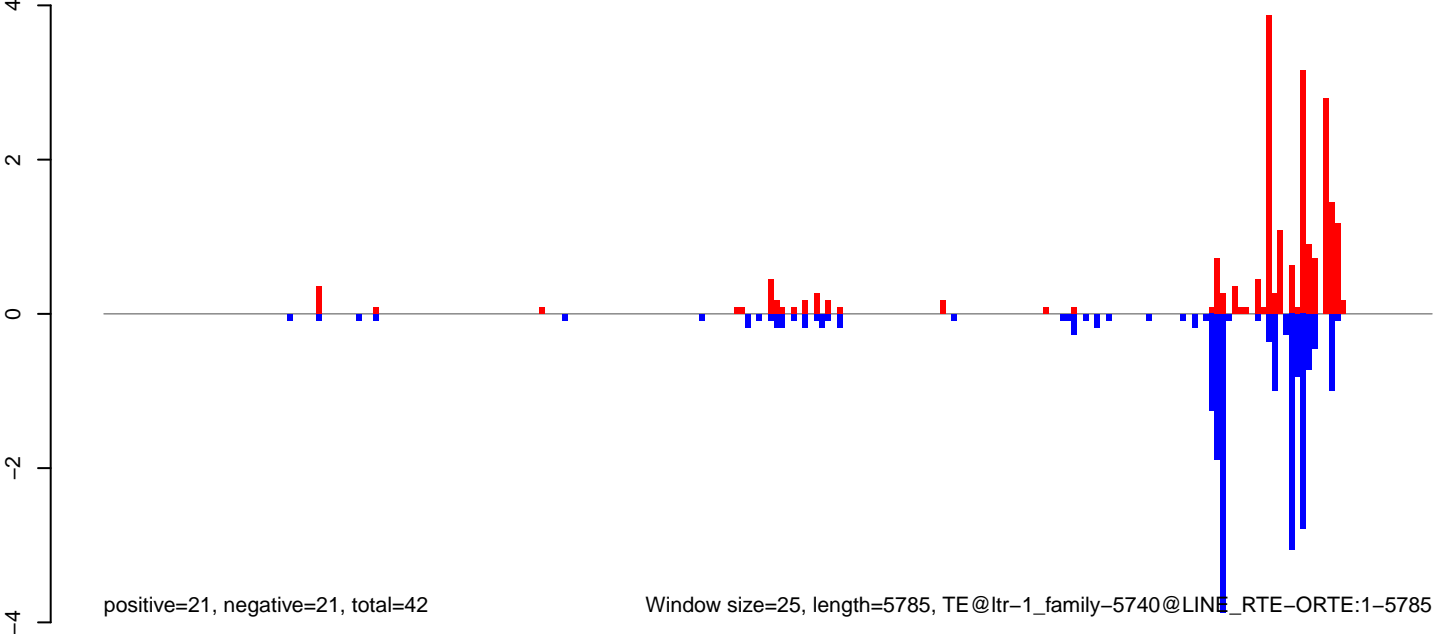
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



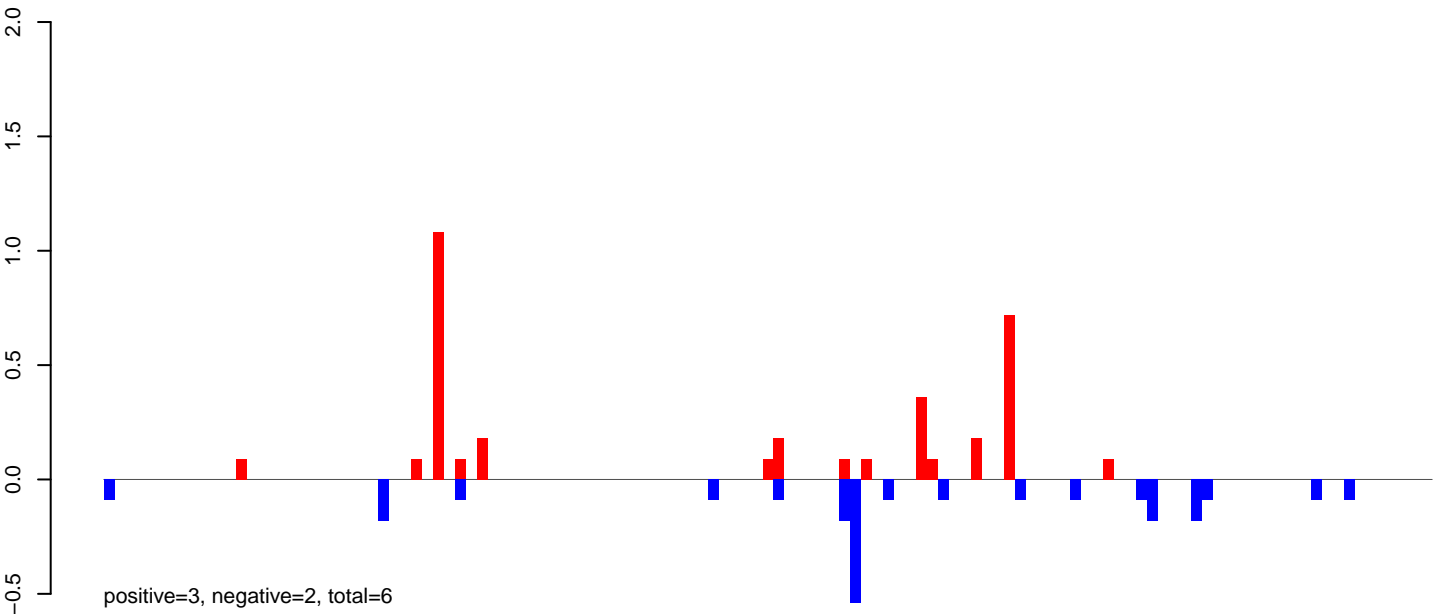
AeAlbo\_CHIKV\_AZT\_3dpi.rep



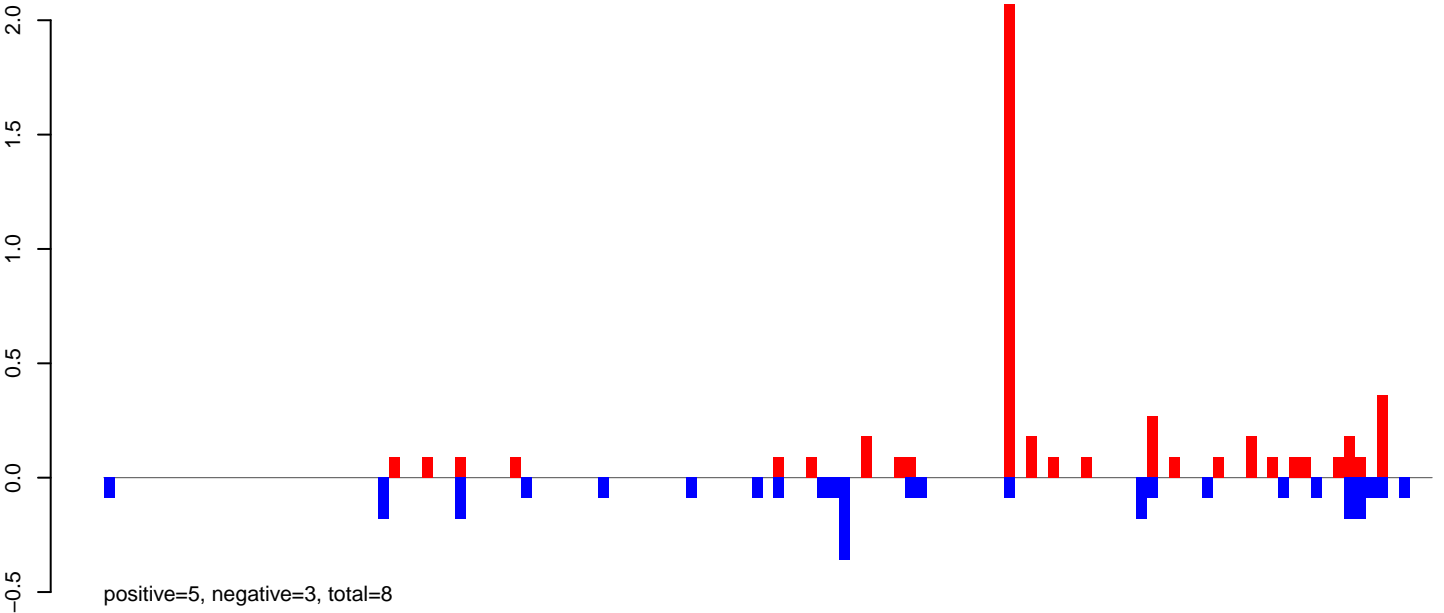
Window size=25, length=5785, TE@ltr-1\_family-5740@LINE RTE-ORTE:1-5785

0 1000 2000 3000 4000 5000 6000

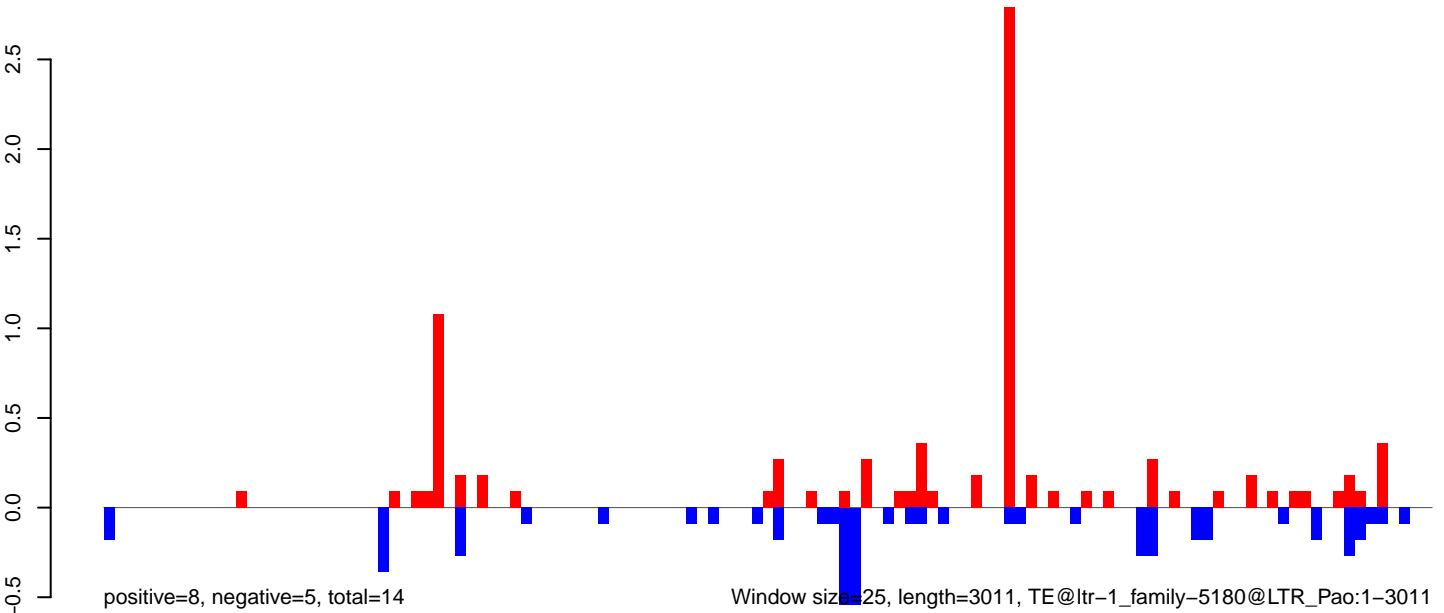
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



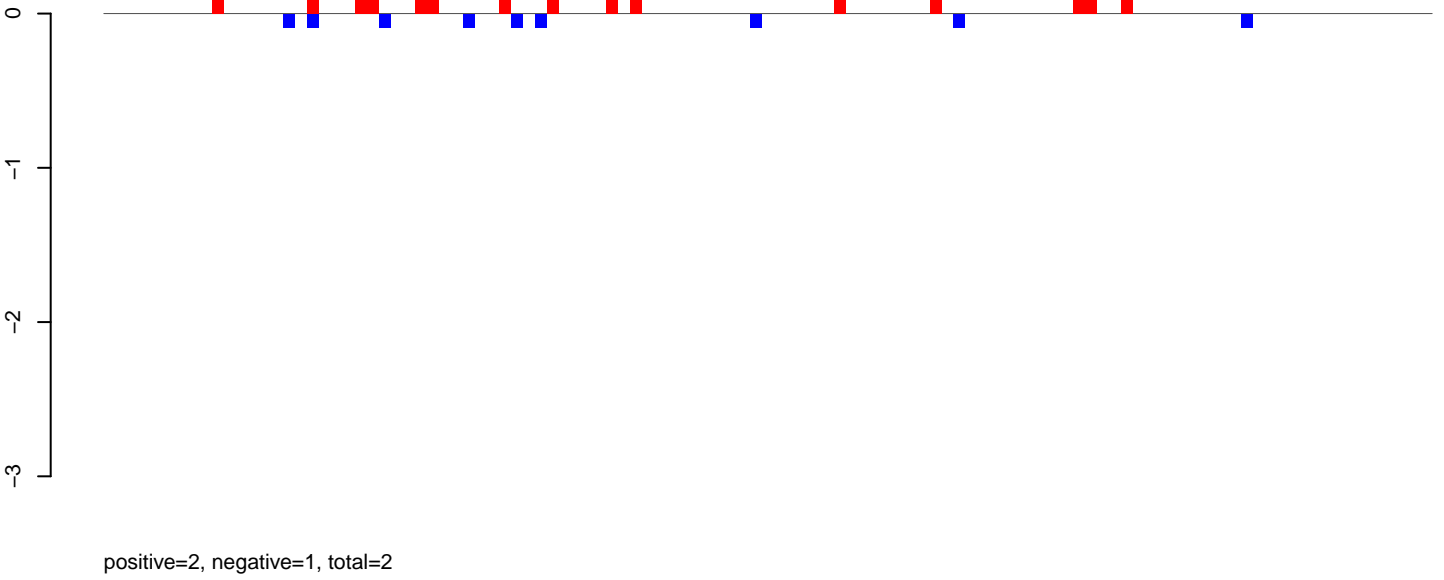
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



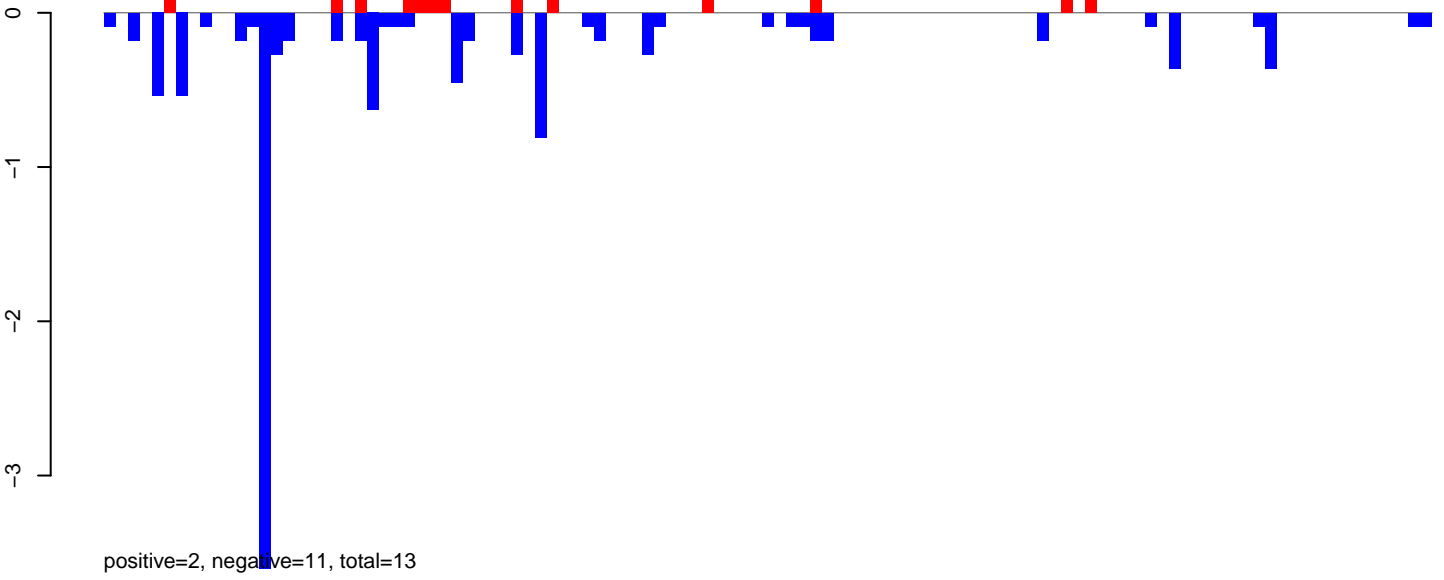
AeAlbo\_CHIKV\_AZT\_3dpi.rep



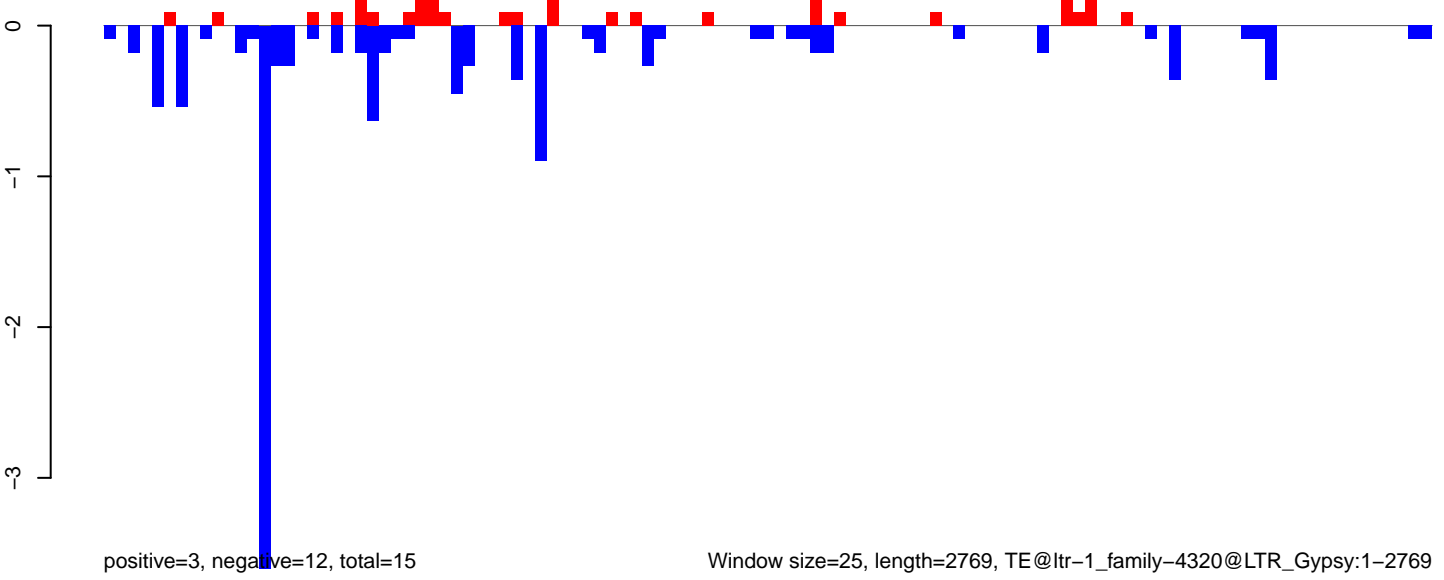
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



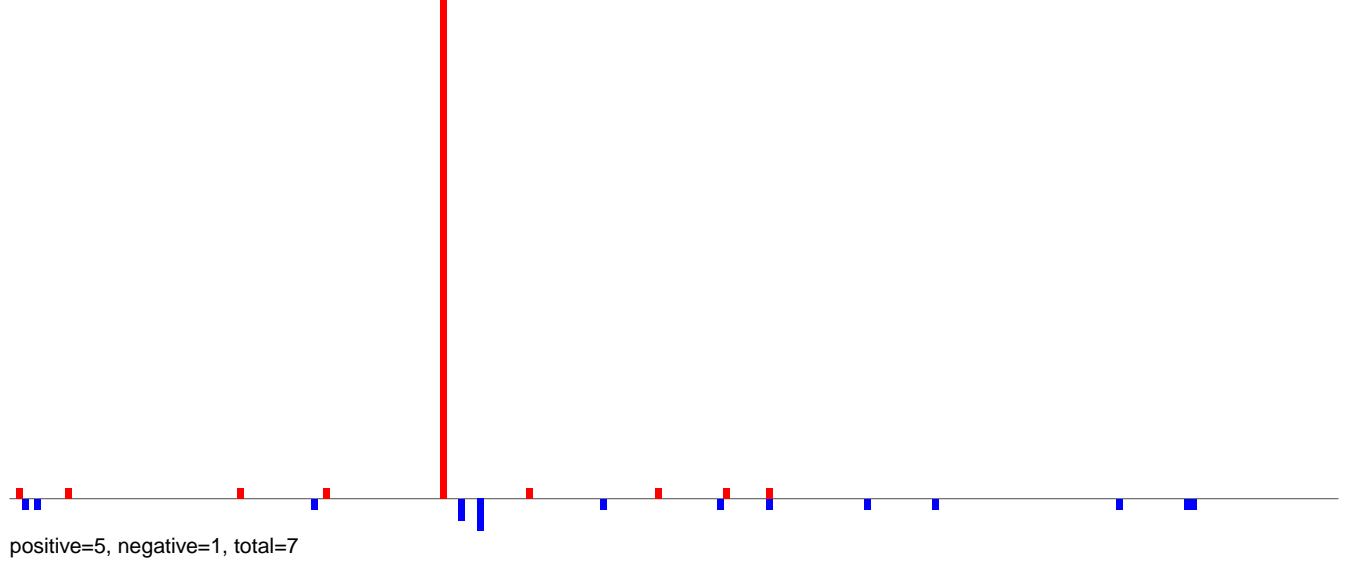
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



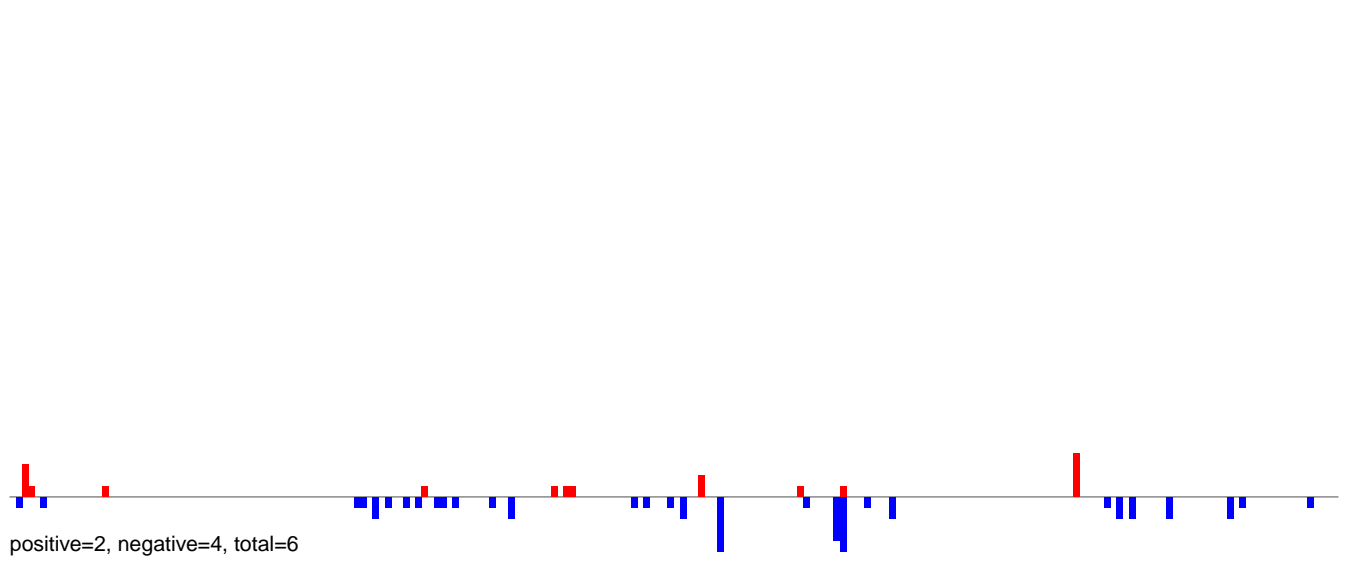
AeAlbo\_CHIKV\_AZT\_3dpi.rep



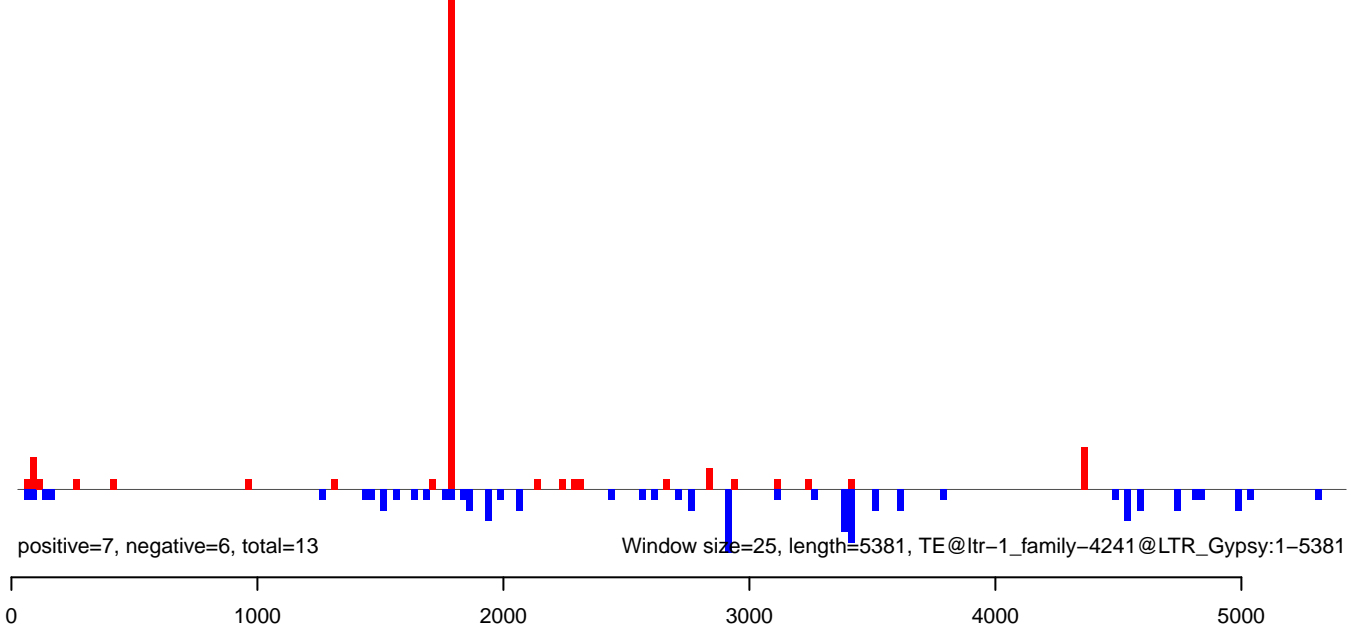
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



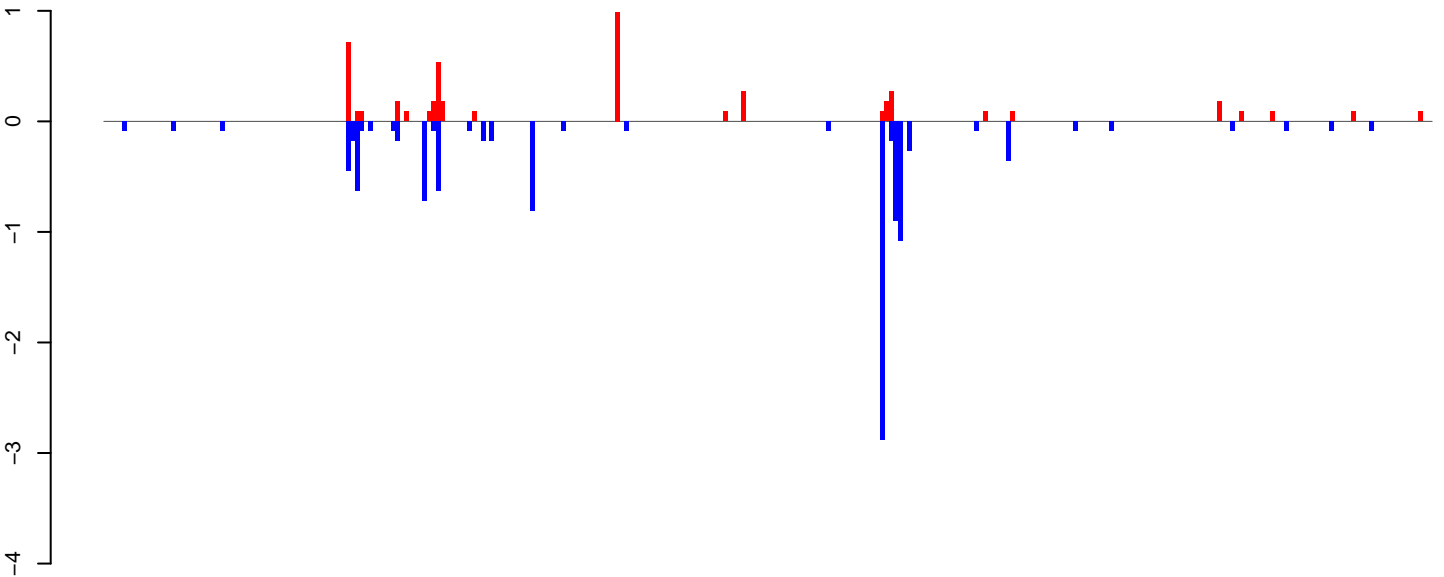
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

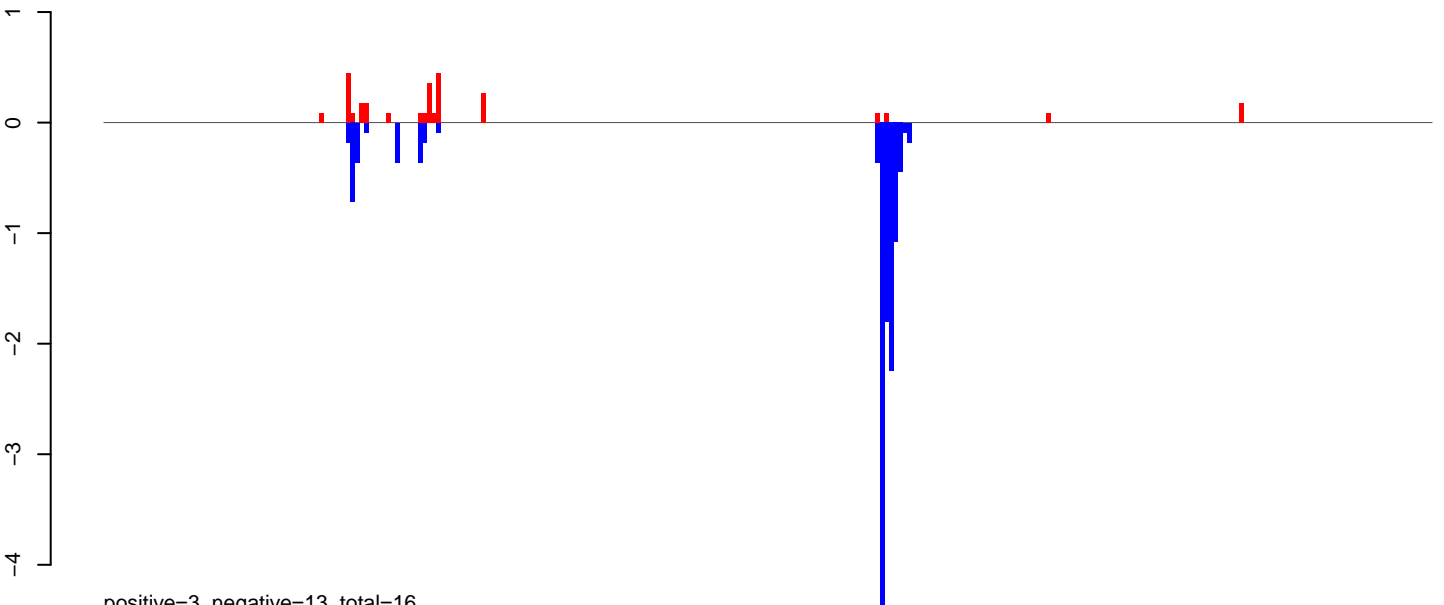


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



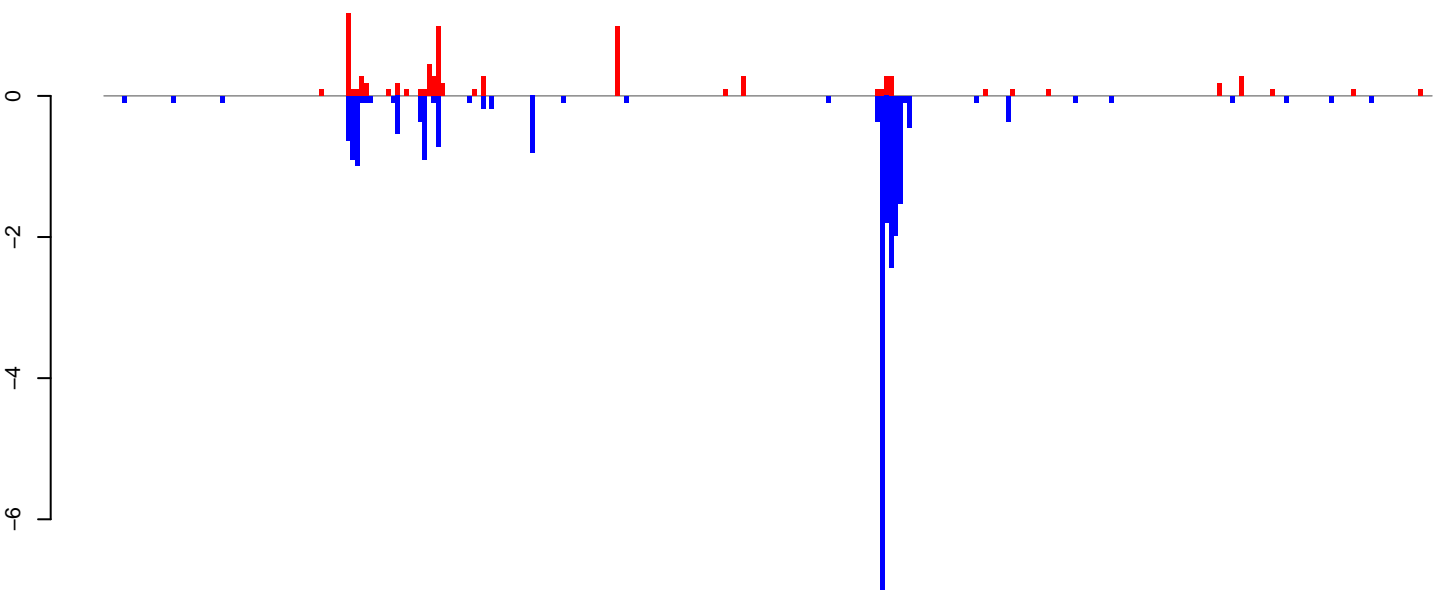
positive=5, negative=11, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



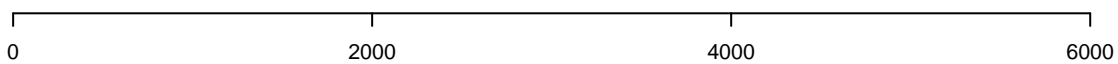
positive=3, negative=13, total=16

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



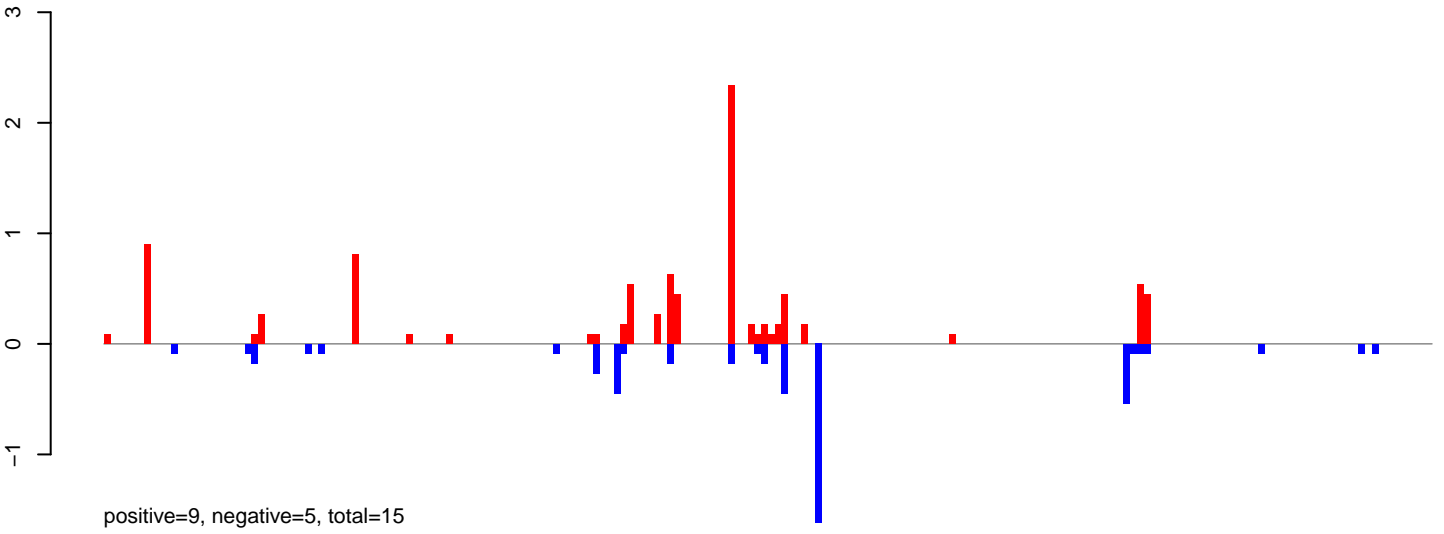
positive=8, negative=24, total=32

Window size=25, length=7380, TE@ltr-1\_family-4112@LTR\_Copia:1-7380

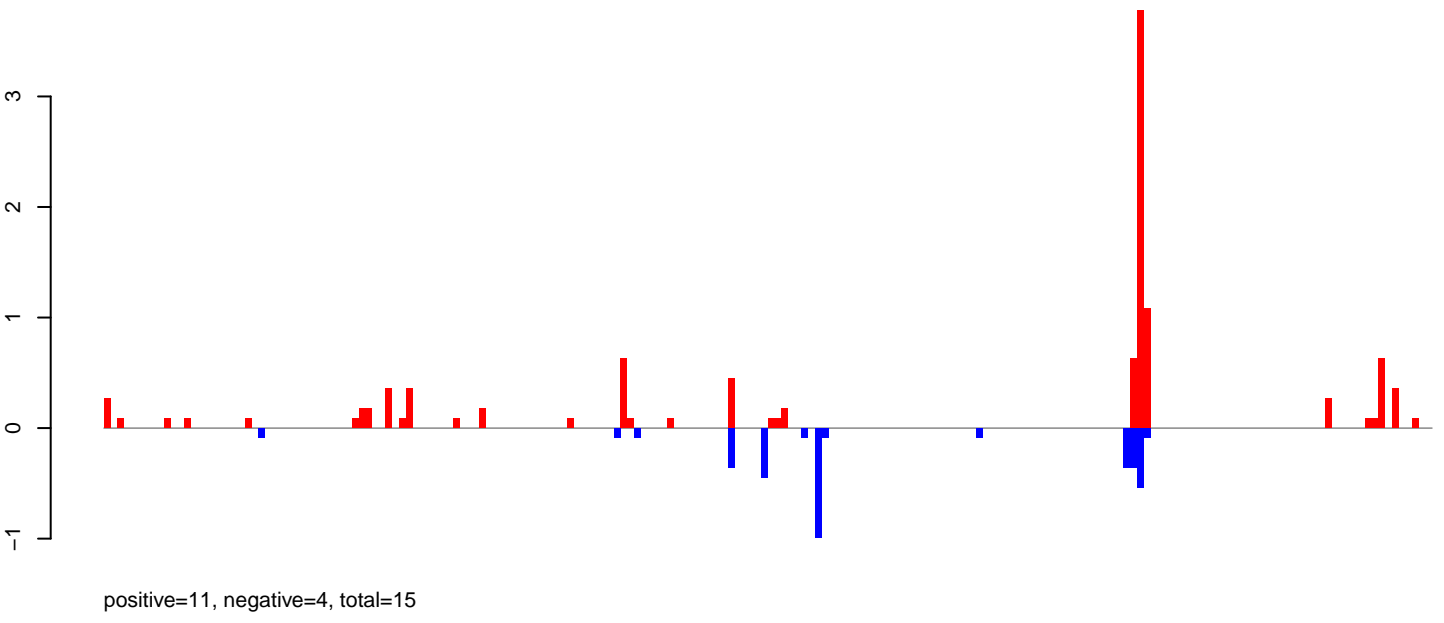




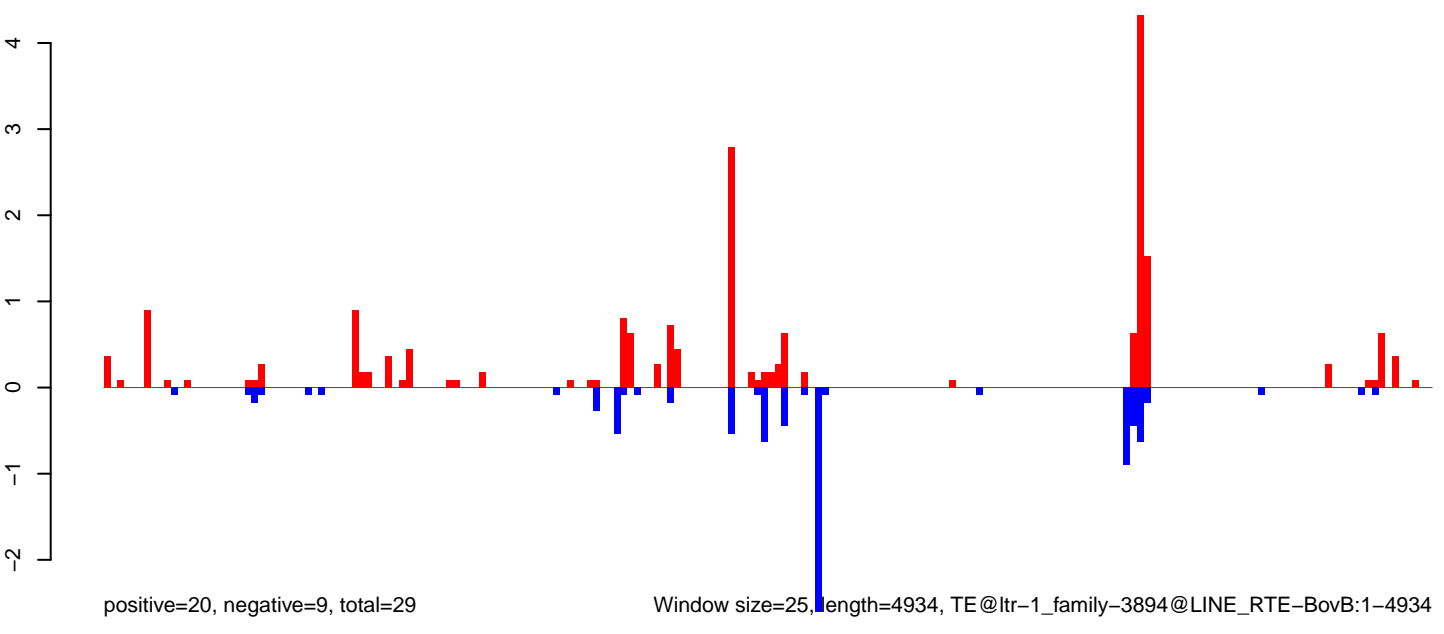
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

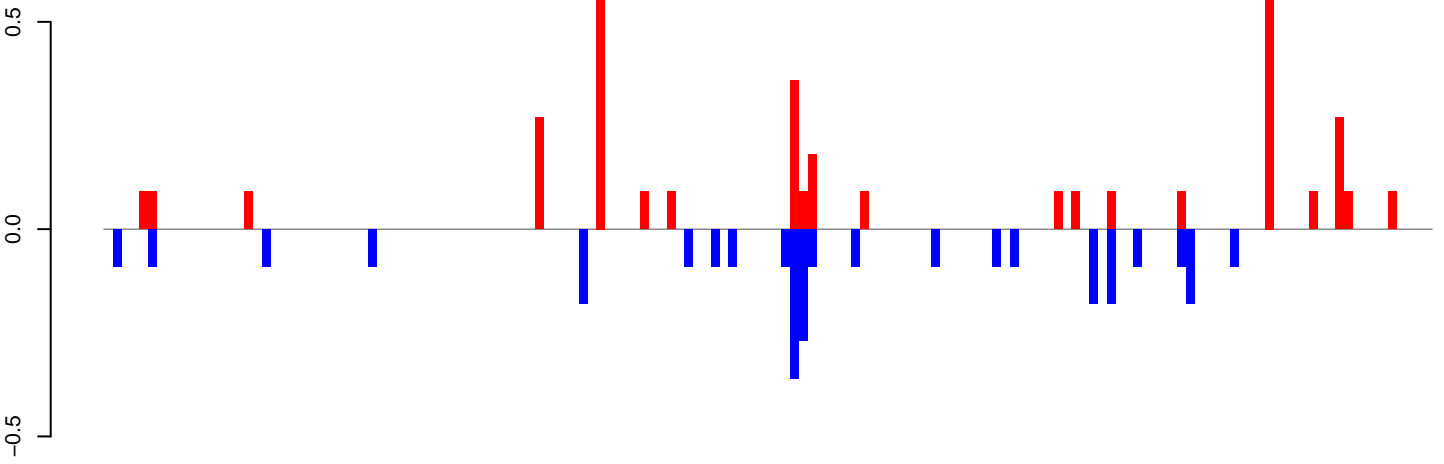


AeAlbo\_CHIKV\_AZT\_3dpi.rep



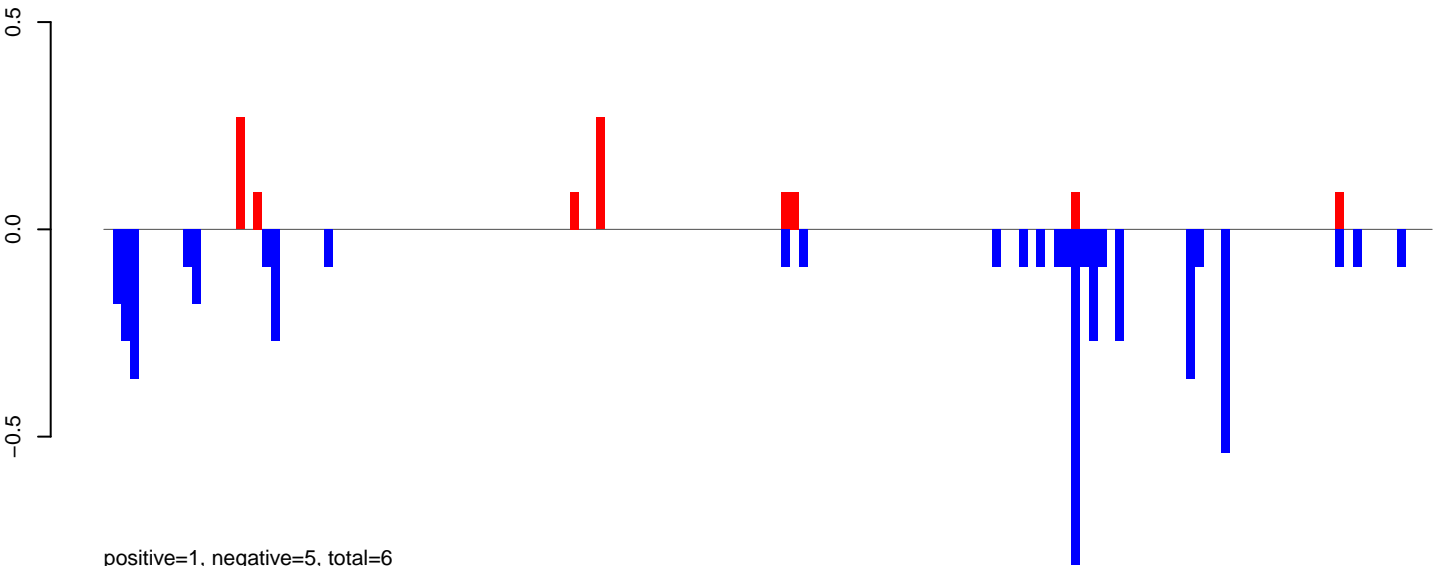
0 1000 2000 3000 4000 5000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



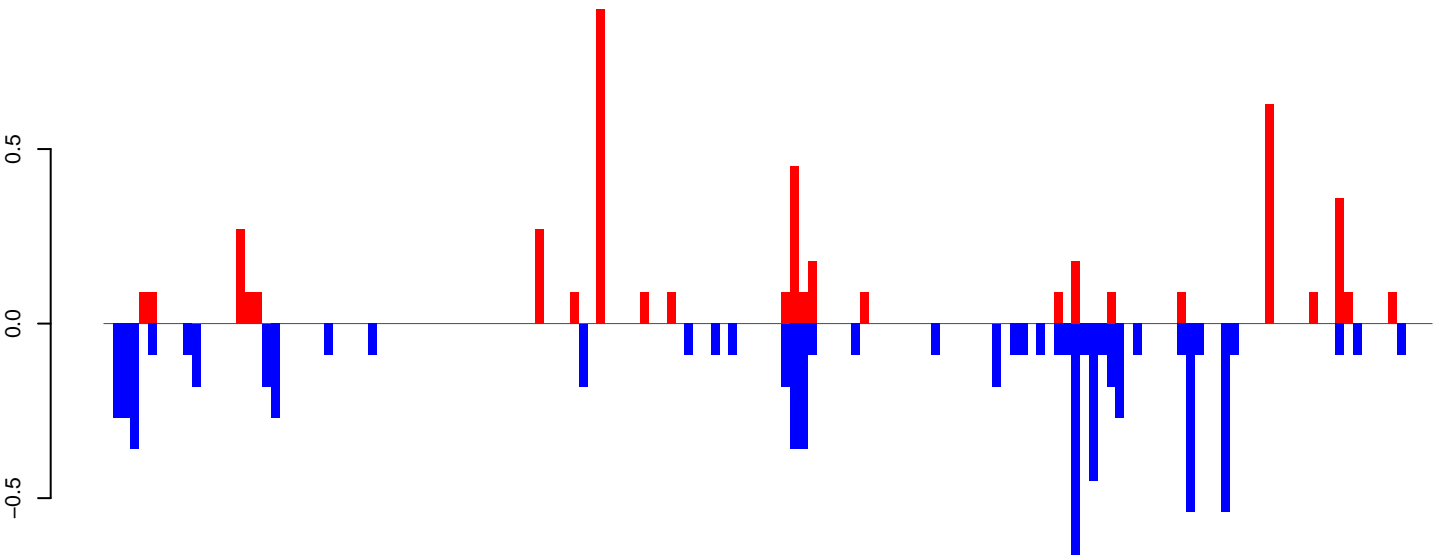
positive=4, negative=3, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=5, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

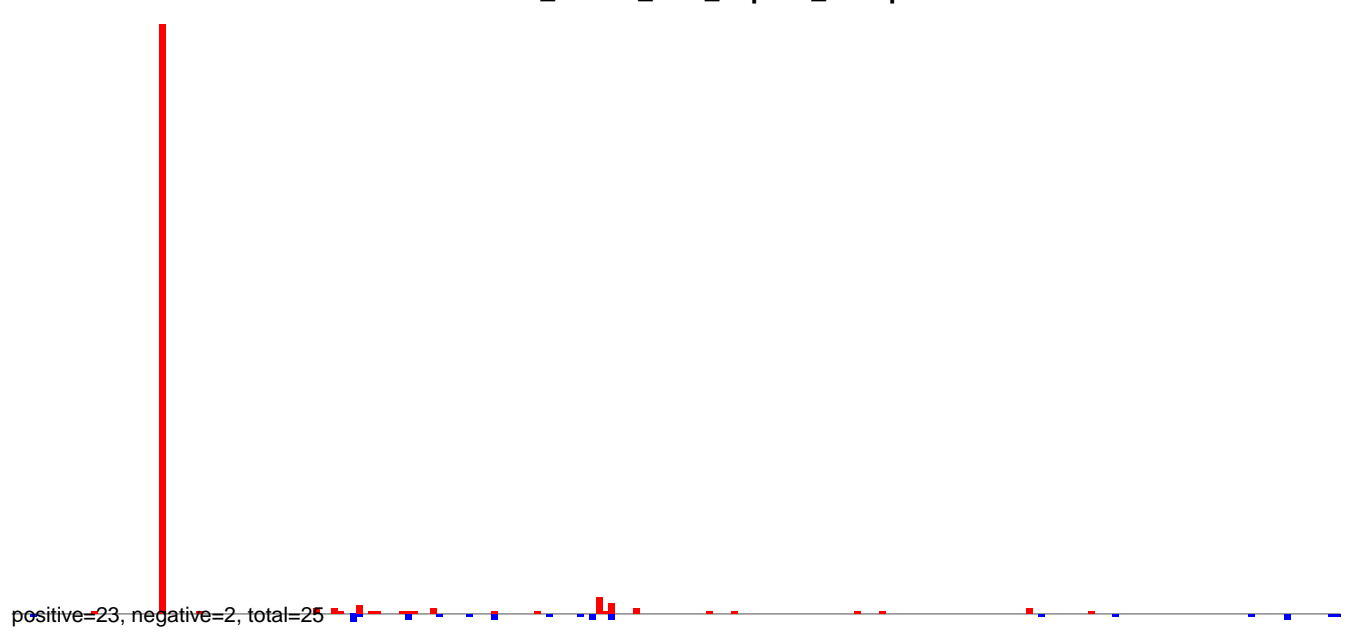


positive=5, negative=8, total=12

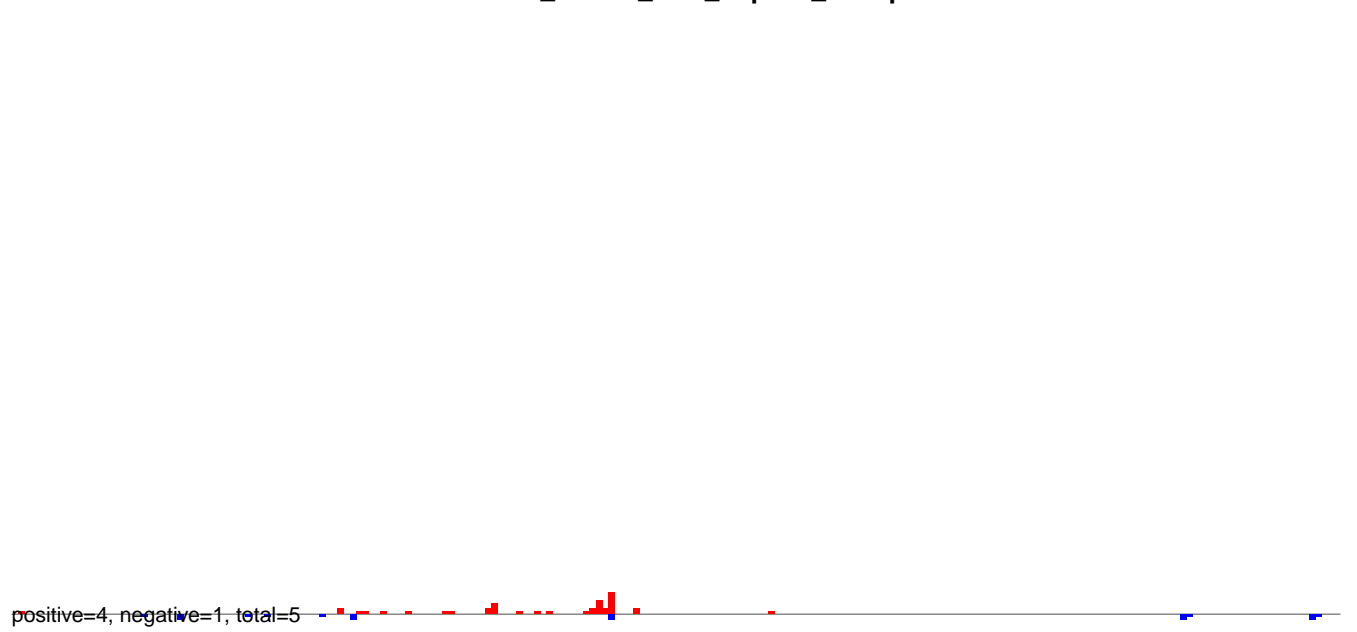
Window size=25, length=3761, TE@ltr-1\_family-3756@LTR\_Gypsy:1-3761

0 1000 2000 3000

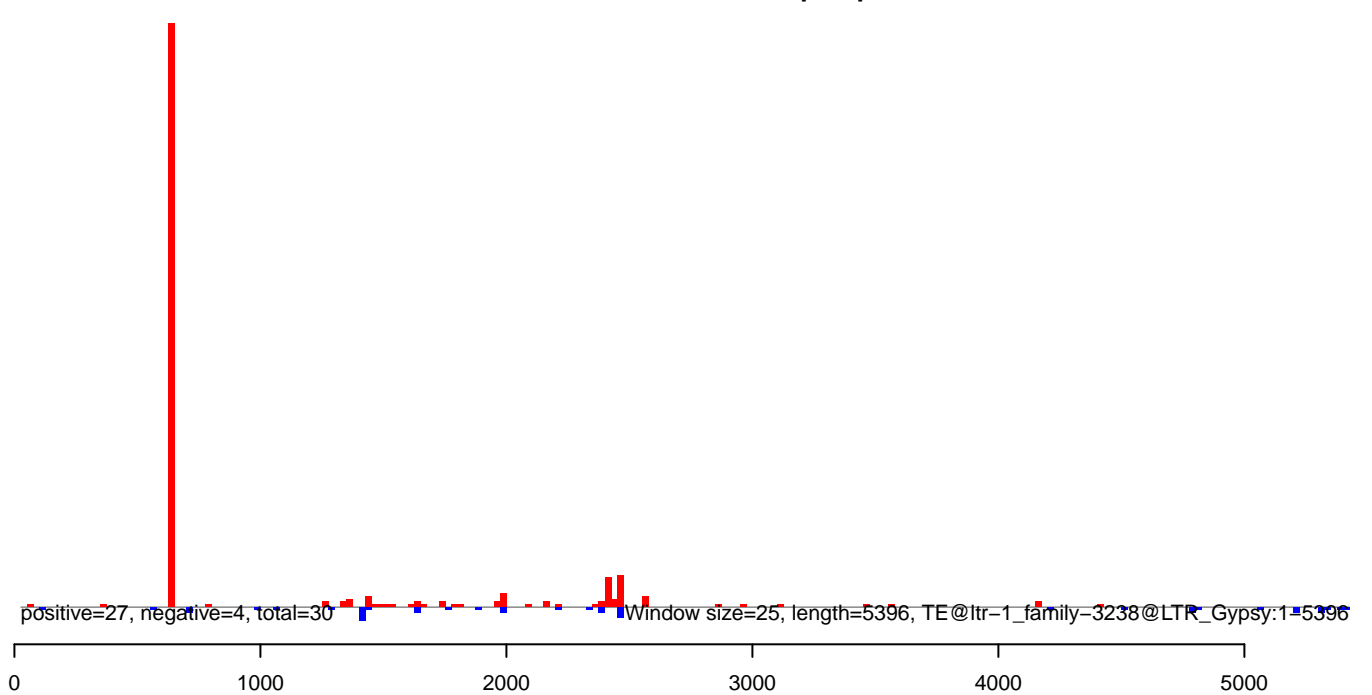
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



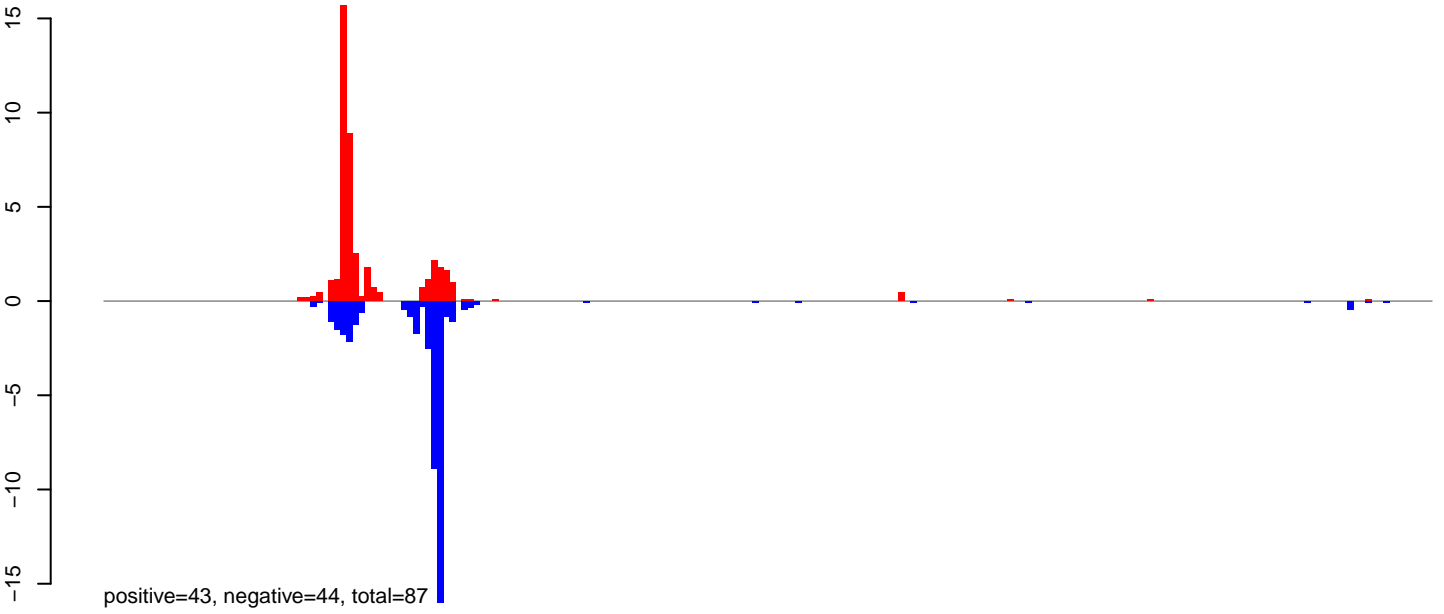
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



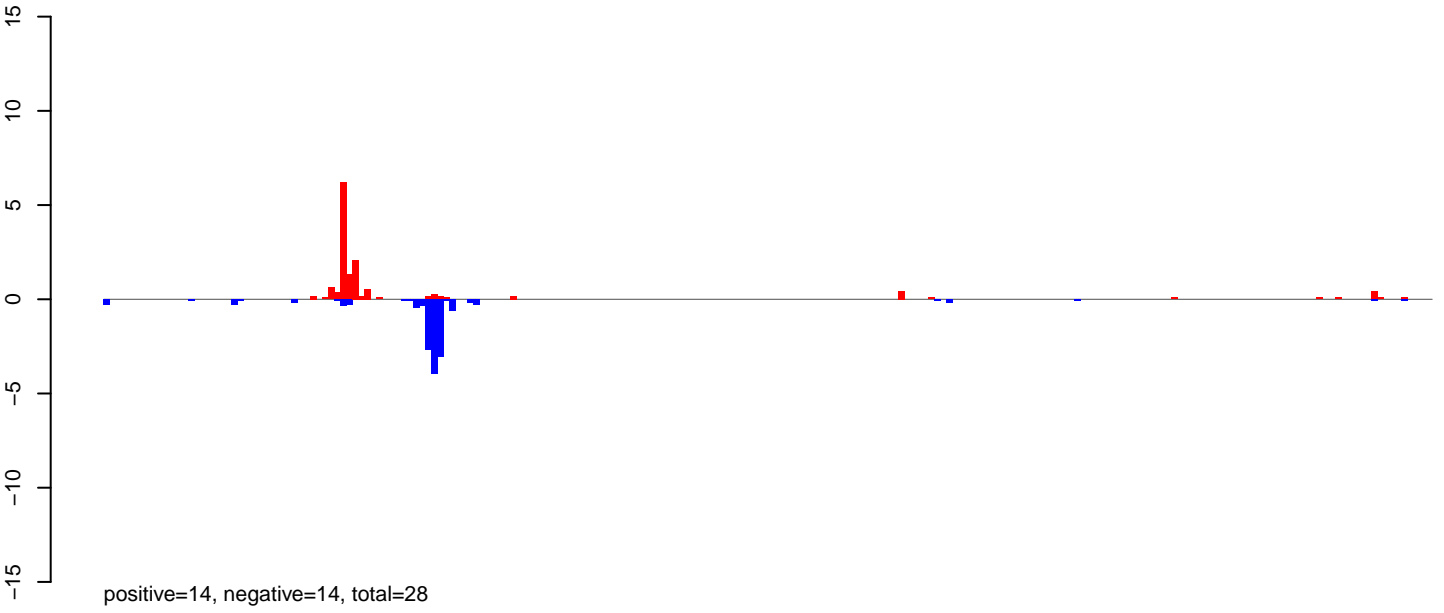
AeAlbo\_CHIKV\_AZT\_3dpi.rep



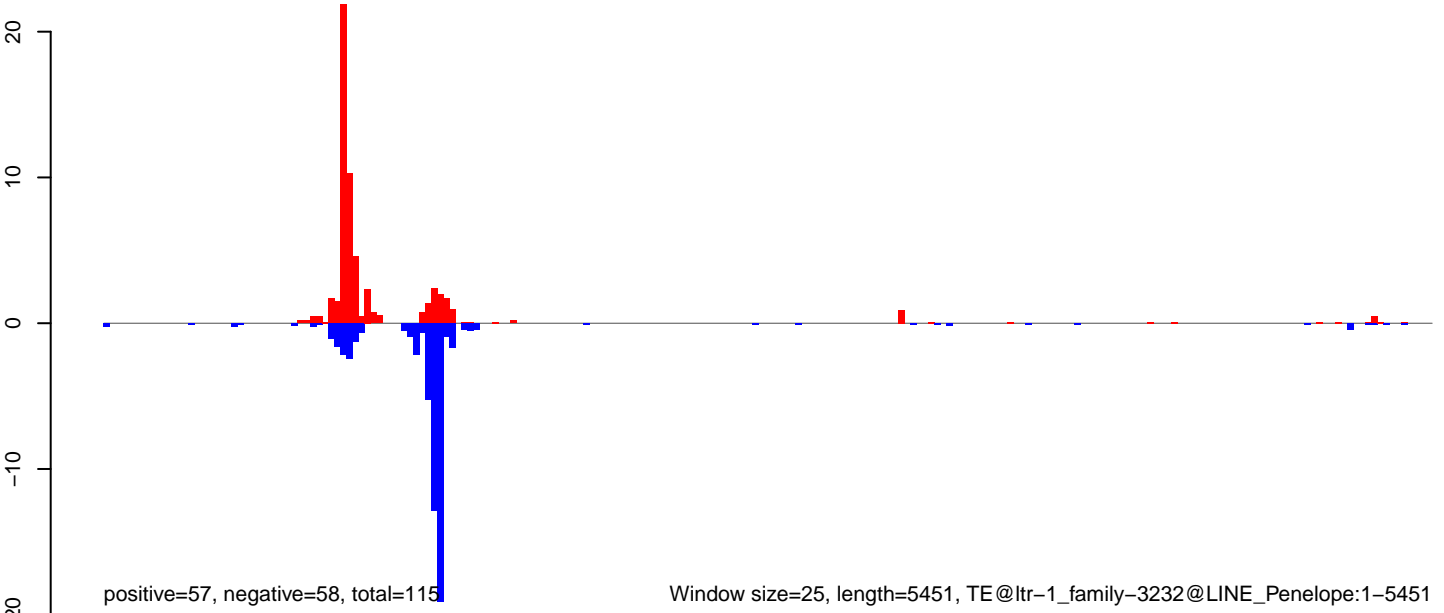
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

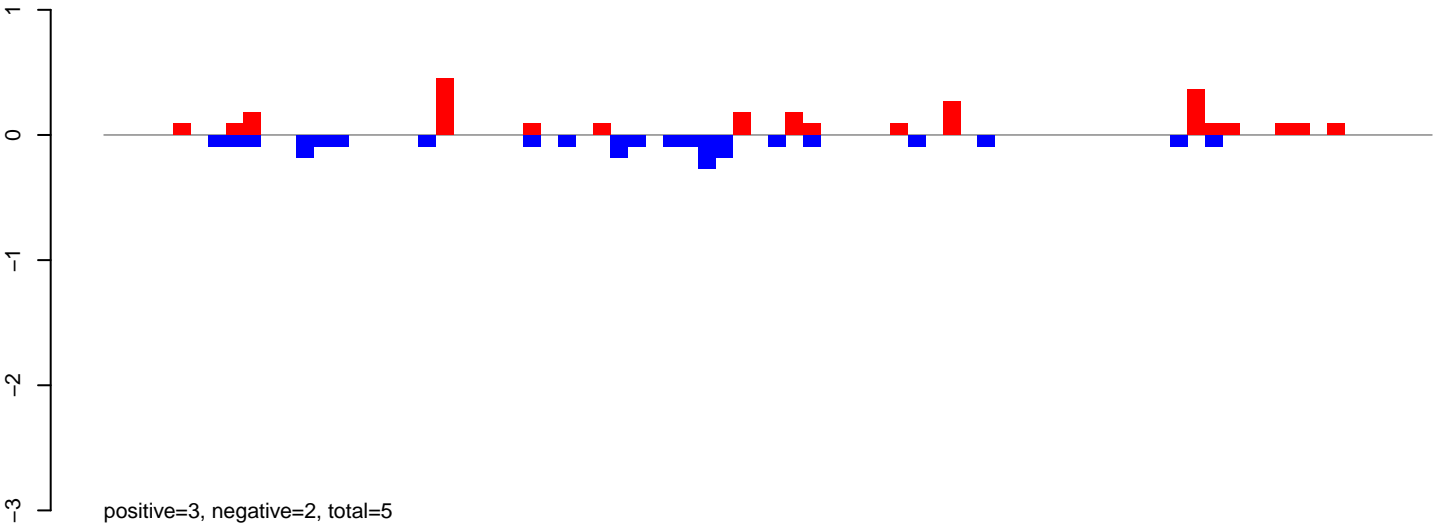


AeAlbo\_CHIKV\_AZT\_3dpi.rep

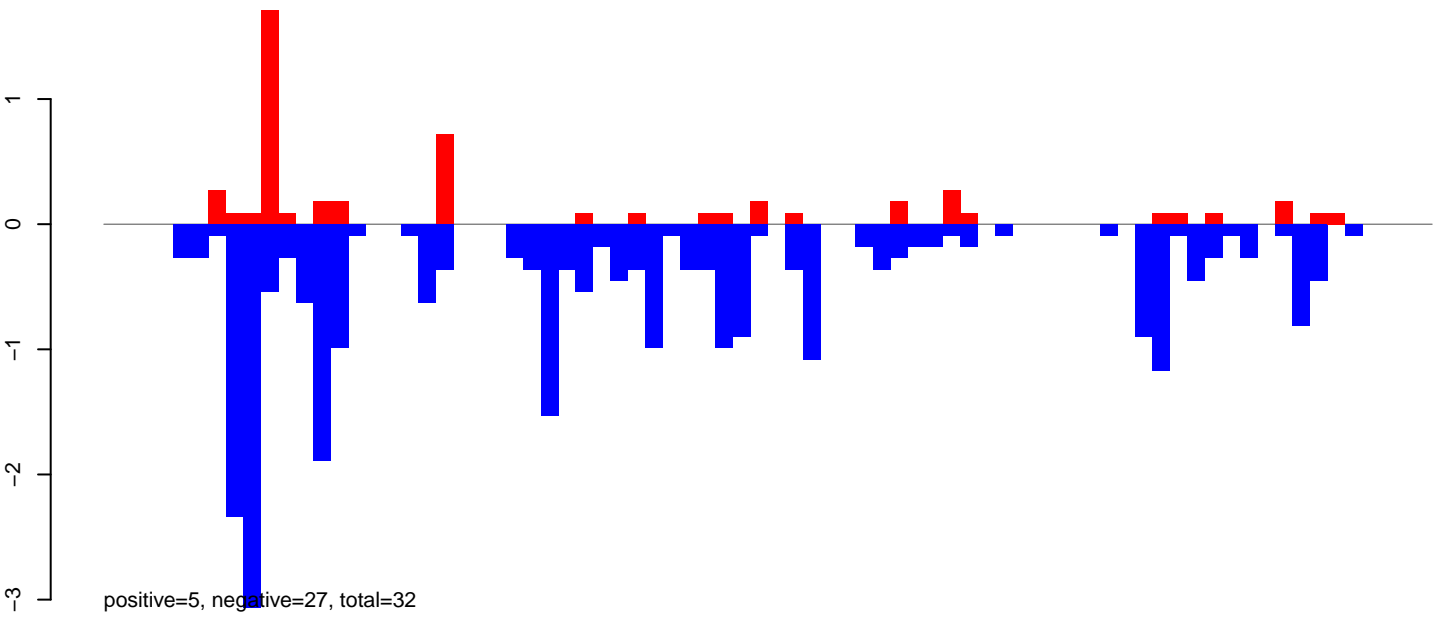


Window size=25, length=5451, TE@ltr-1\_family-3232@LINE\_Penelope:1-5451

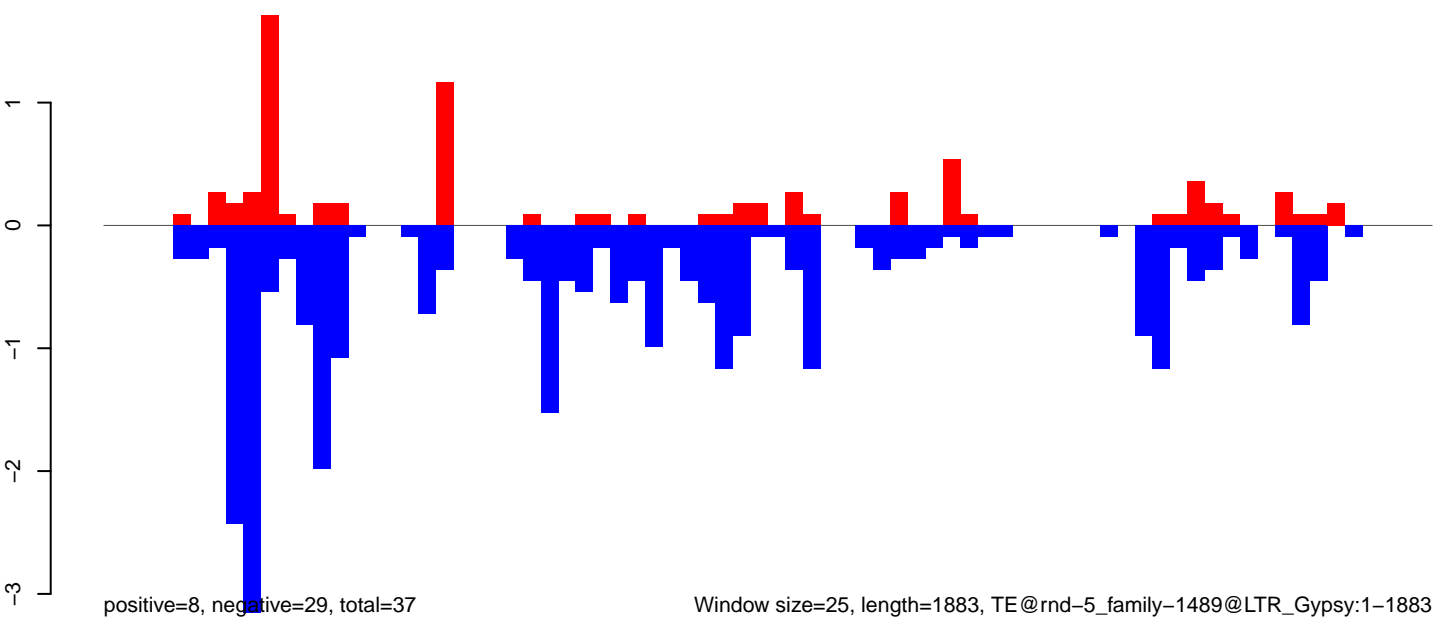
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



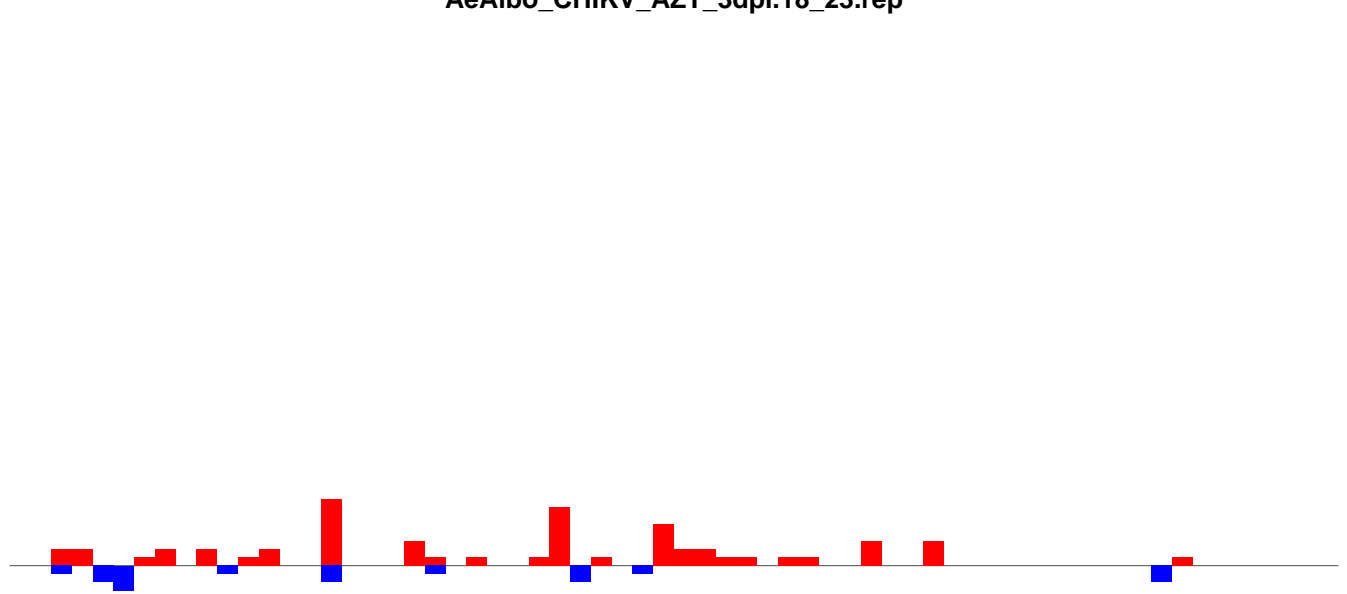
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1883, TE@rnd-5\_family-1489@LTR\_Gypsy:1-1883

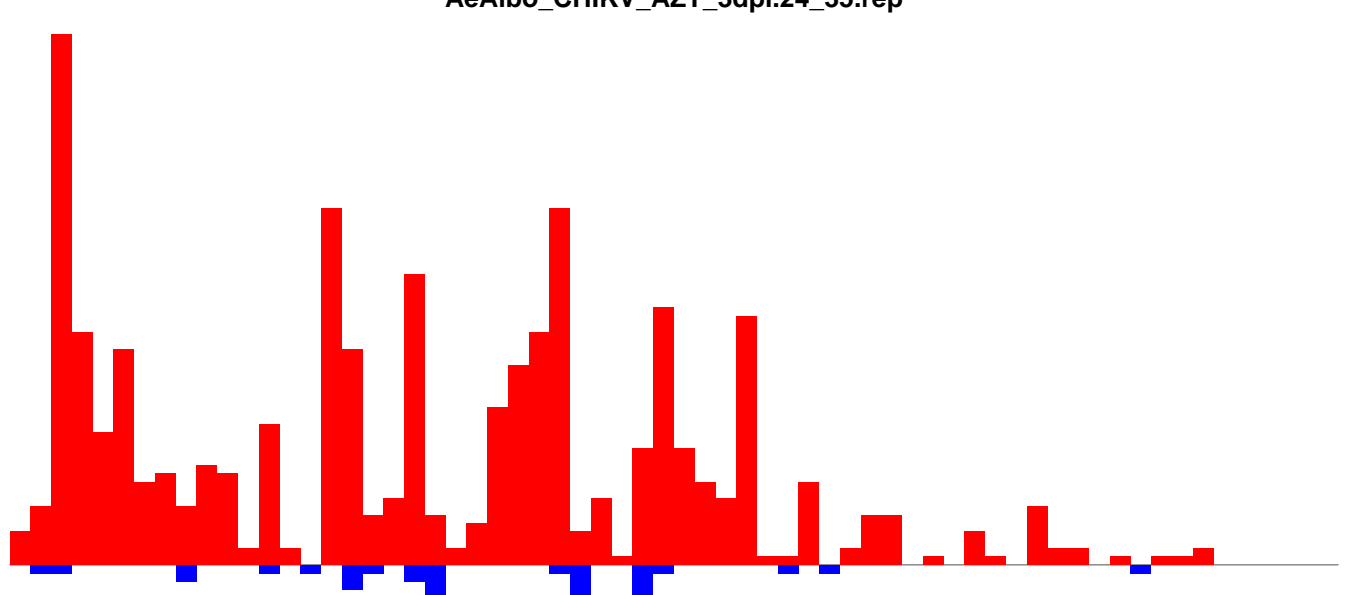
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



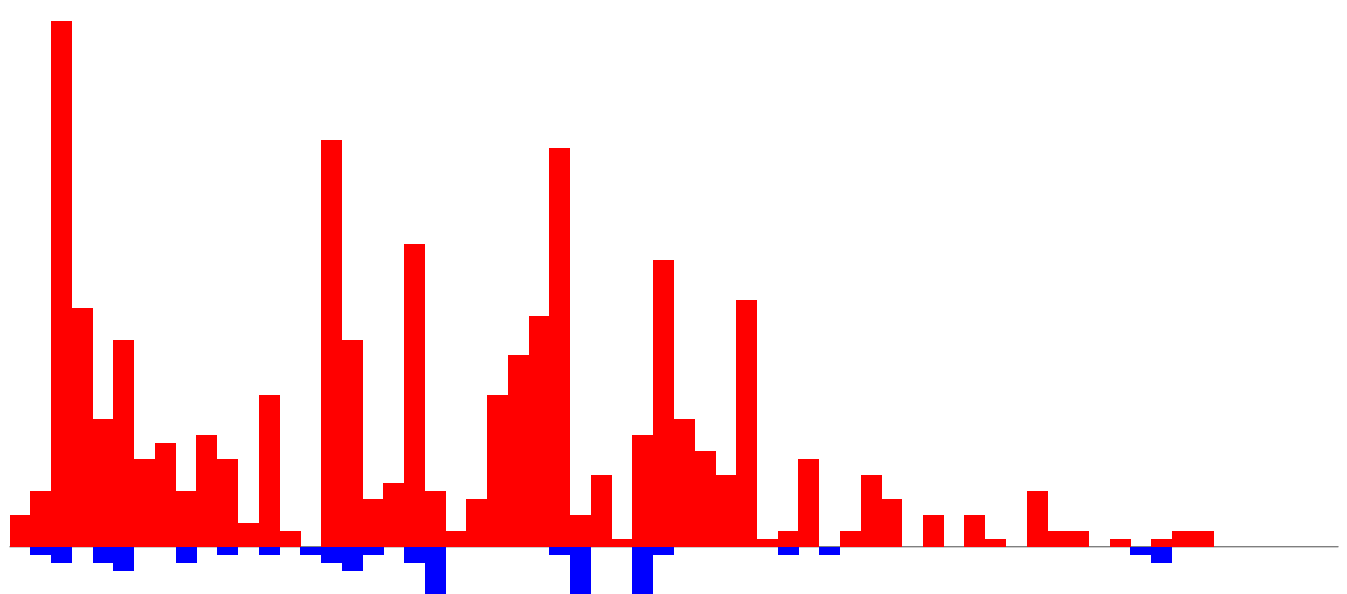
positive=5, negative=1, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=57, negative=3, total=60

AeAlbo\_CHIKV\_AZT\_3dpi.rep

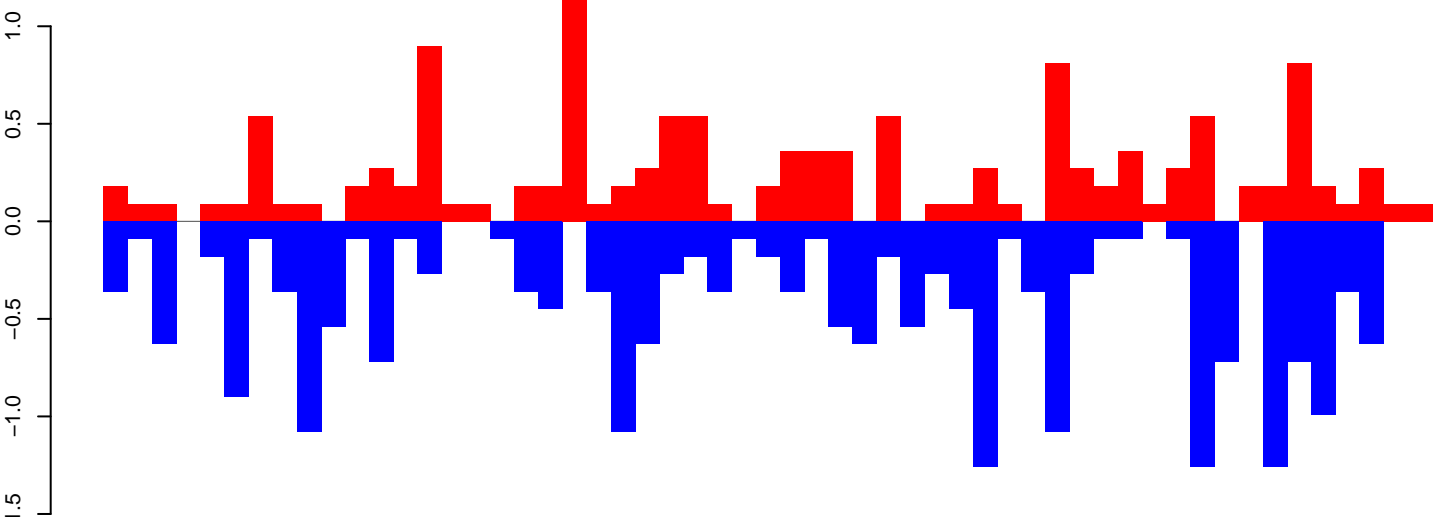


positive=62, negative=5, total=66

Window size=25, length=1593, TE@rnd-5\_family-1085@LINE\_R1-LOA:1-1593

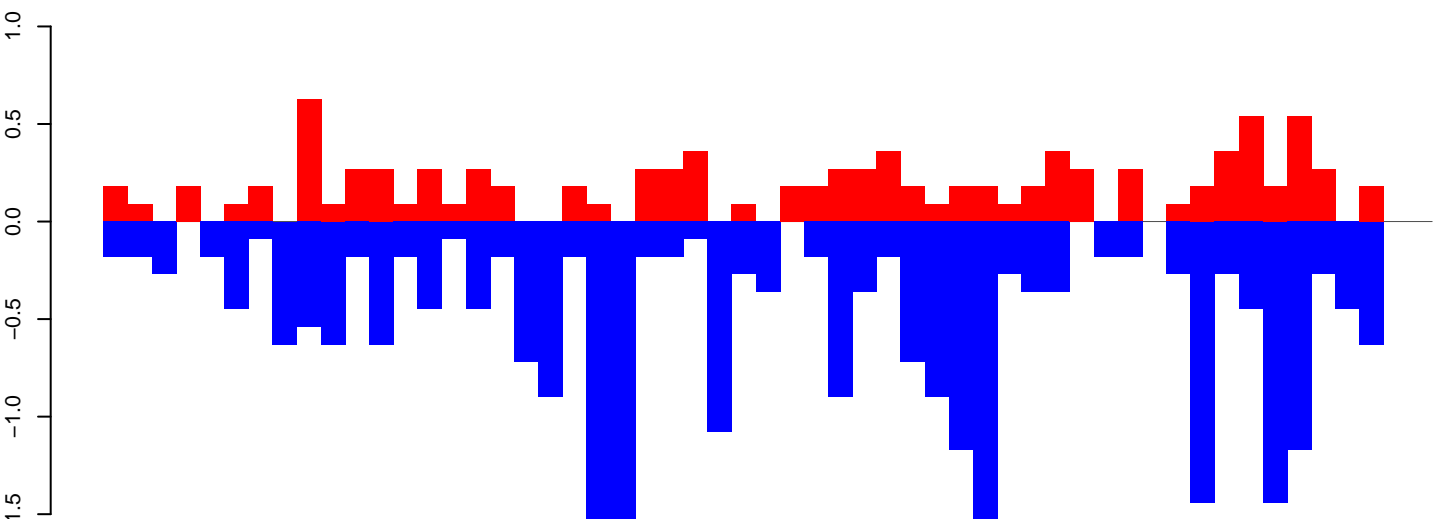
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



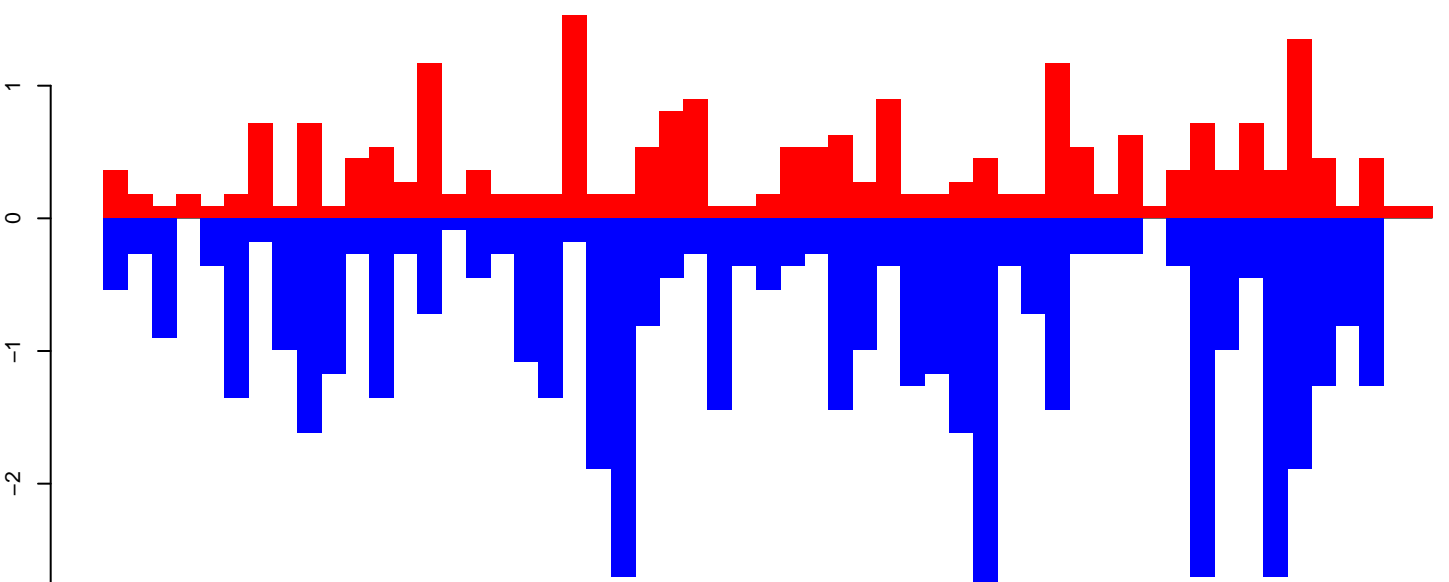
positive=13, negative=22, total=35

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=10, negative=26, total=36

AeAlbo\_CHIKV\_AZT\_3dpi.rep

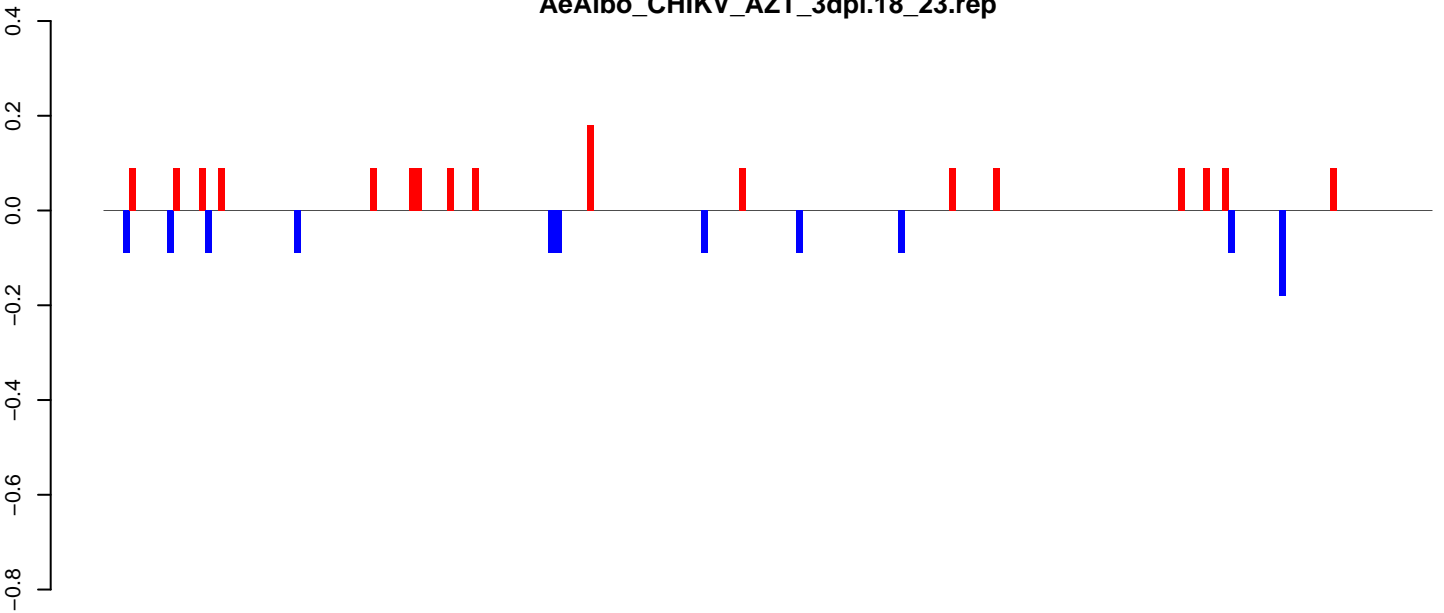


positive=23, negative=48, total=71

Window size=25, length=1357, TE@rnd-1\_family-285@LINE RTE-BovB:1-1357

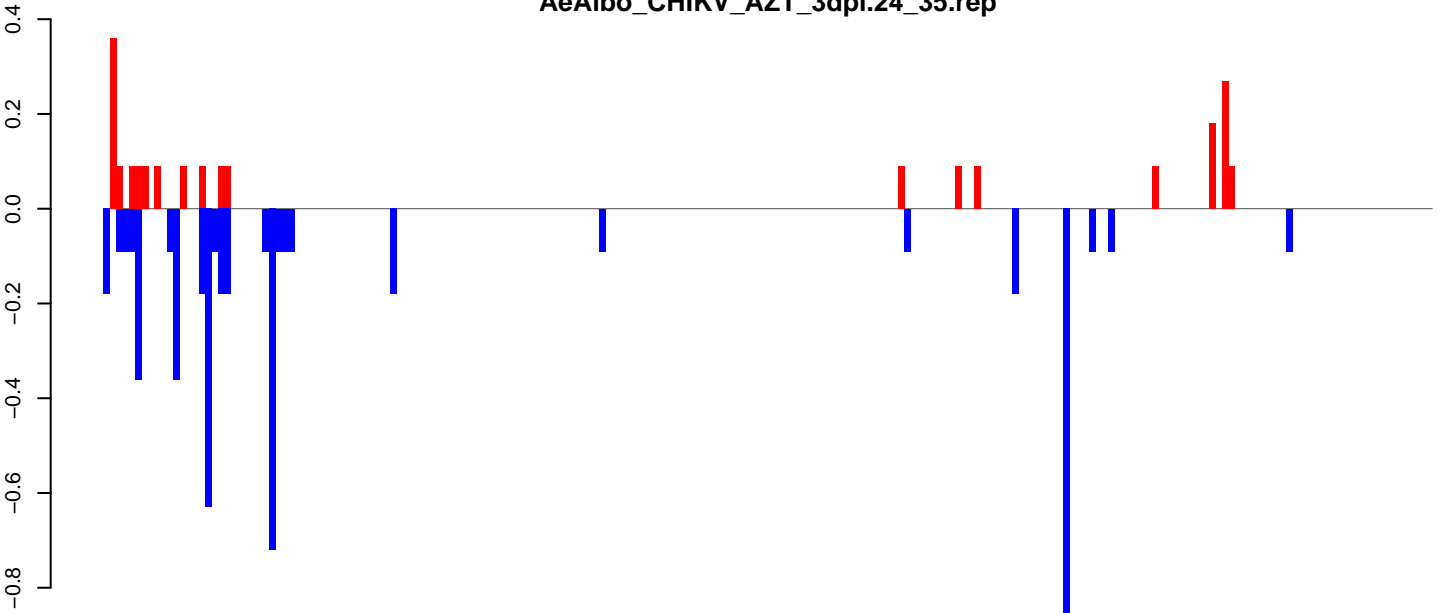
0 200 400 600 800 1000 1200 1400

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



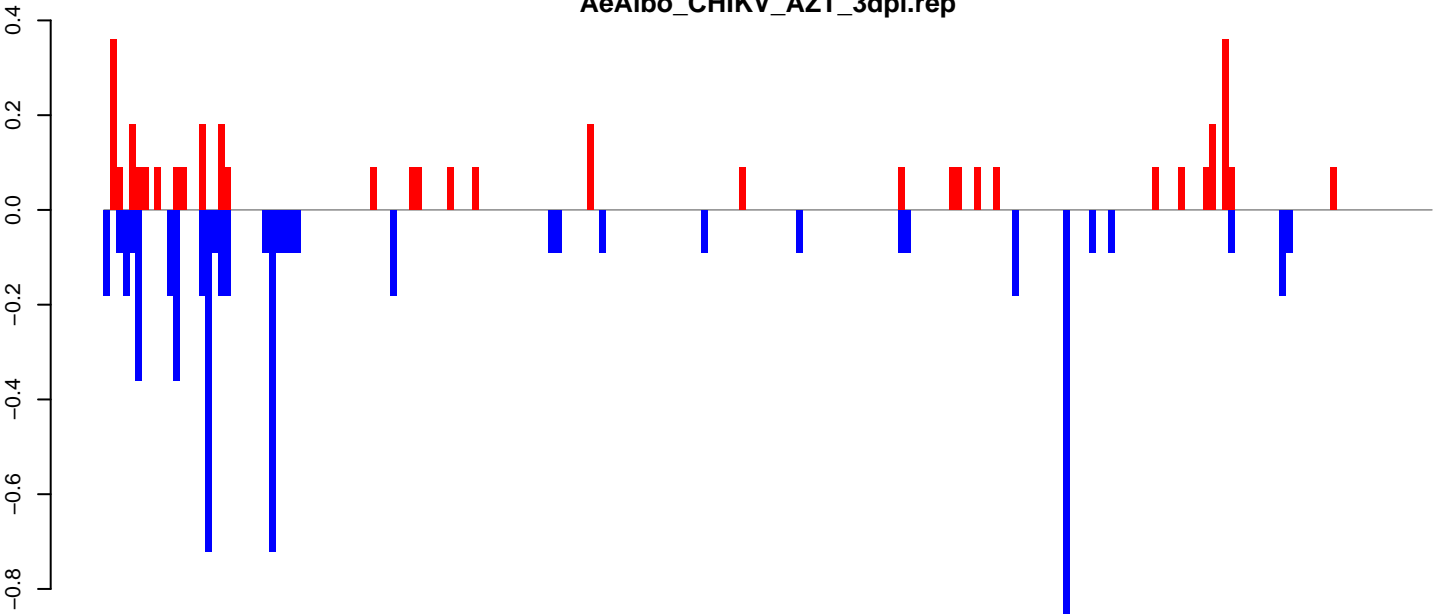
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep



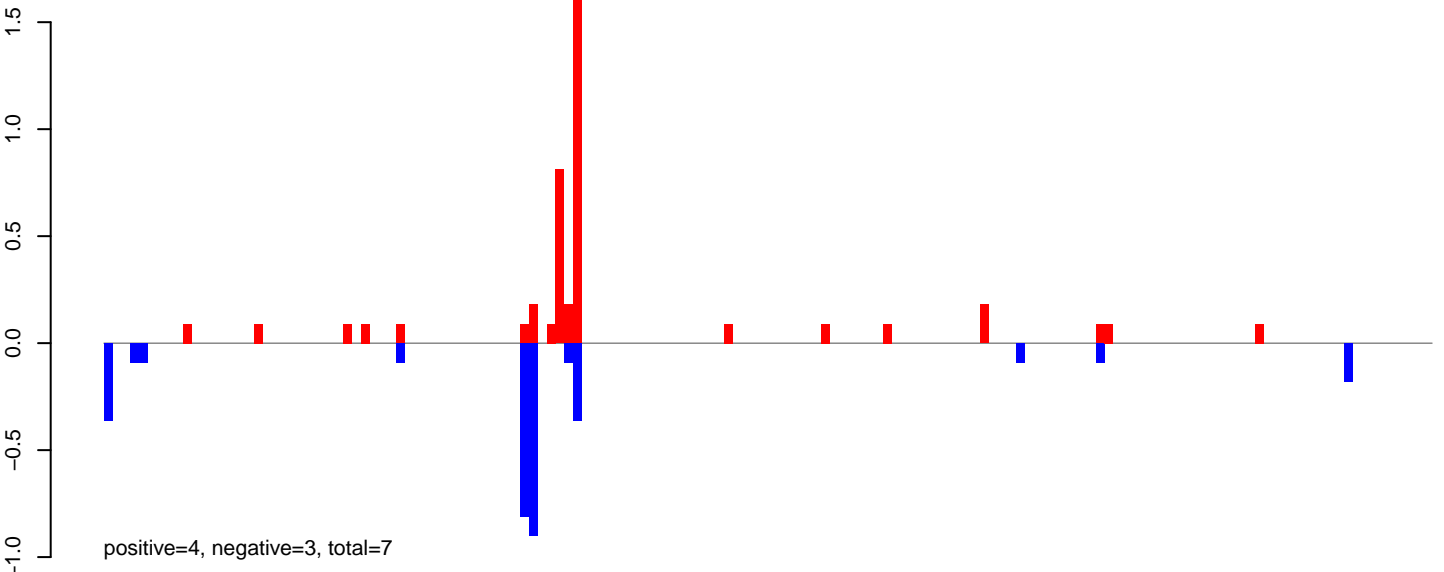
positive=4, negative=6, total=10

Window size=25, length=5217, TE@lt-1\_family-6346@LTR\_Gypsy:1-5217

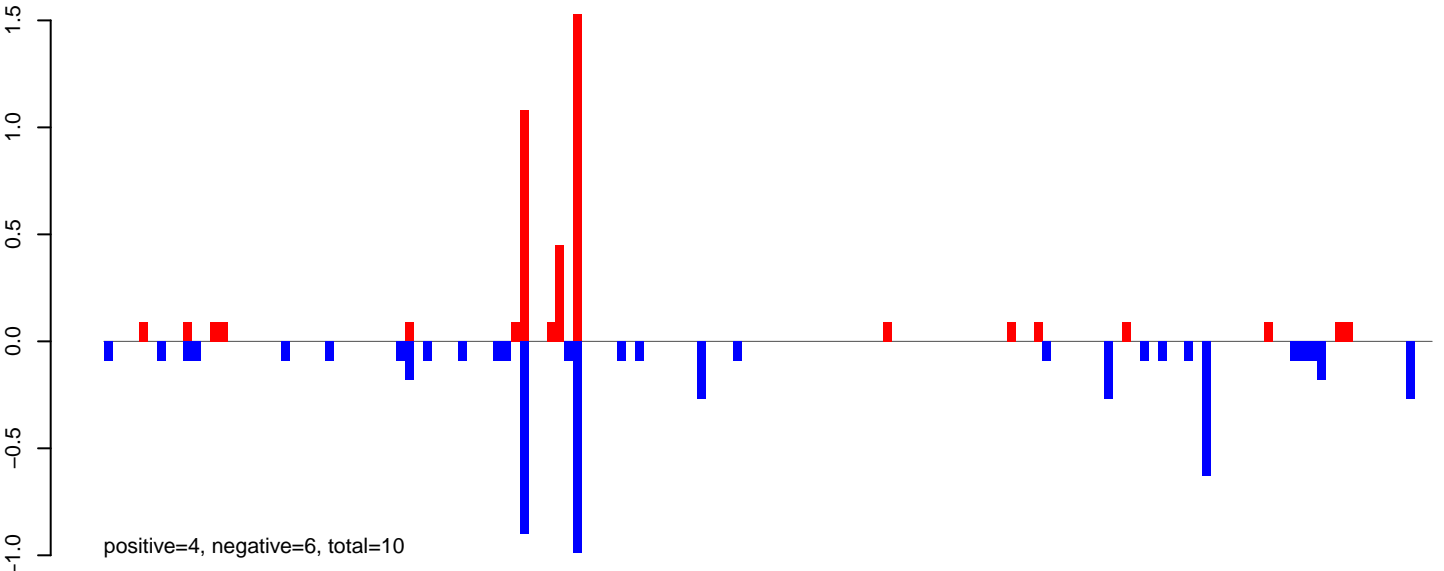
0 1000 2000 3000 4000 5000



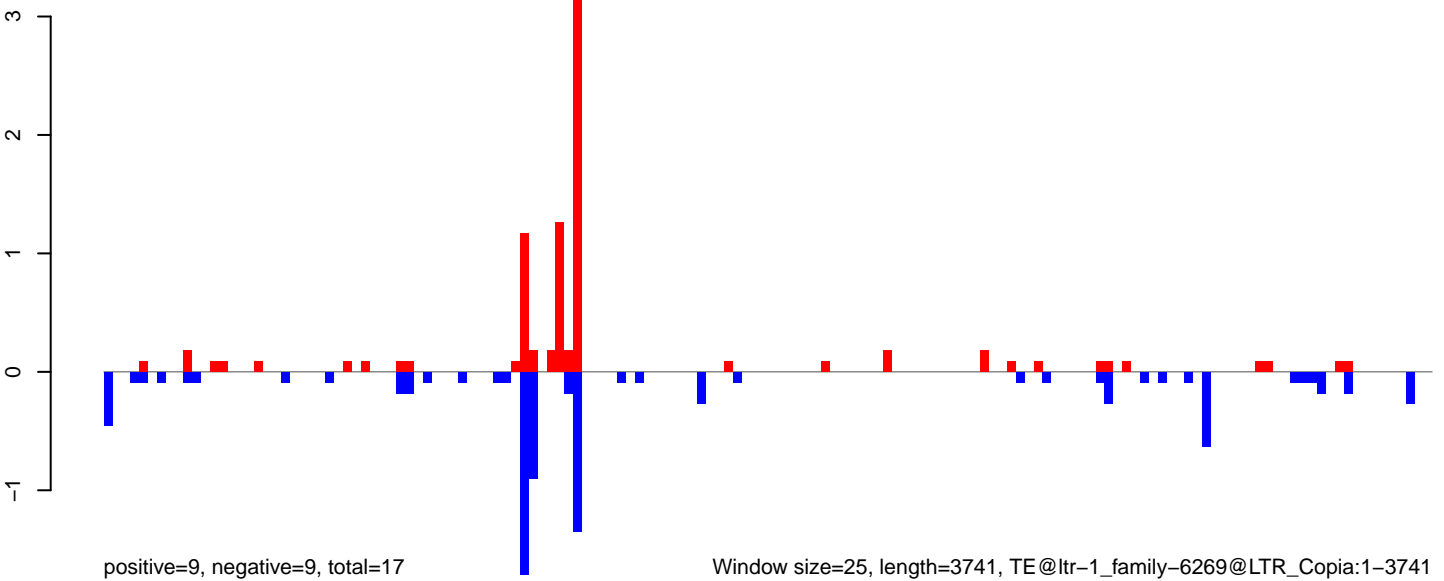
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

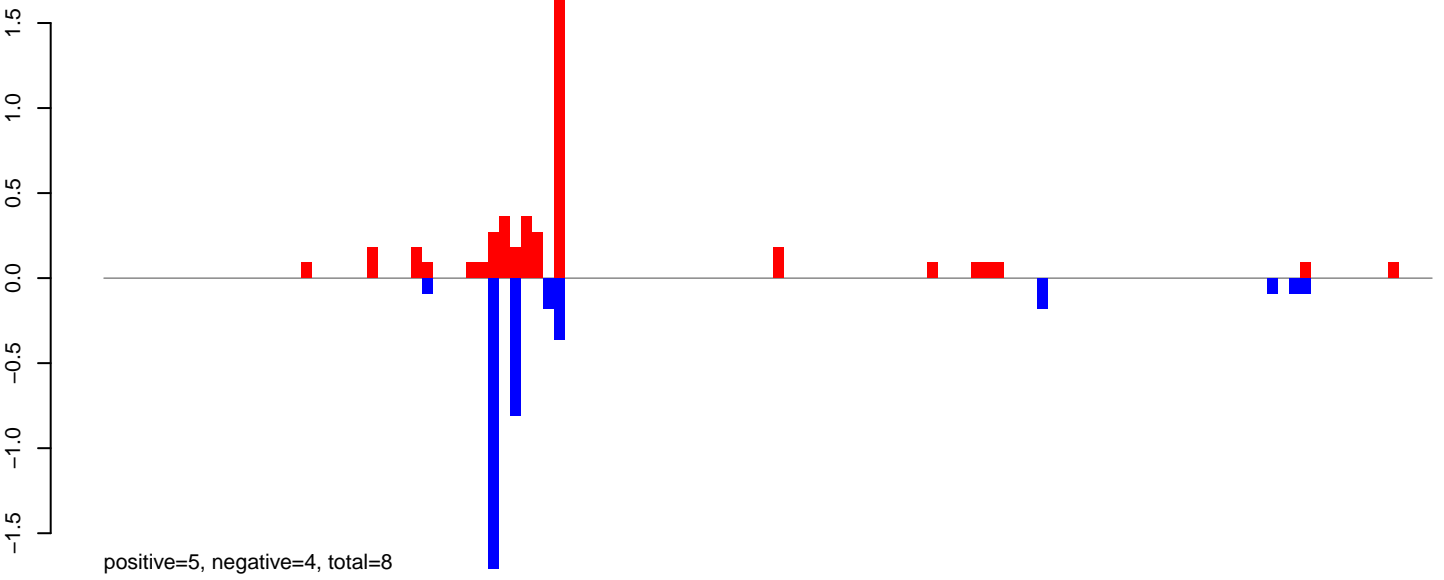


AeAlbo\_CHIKV\_AZT\_3dpi.rep

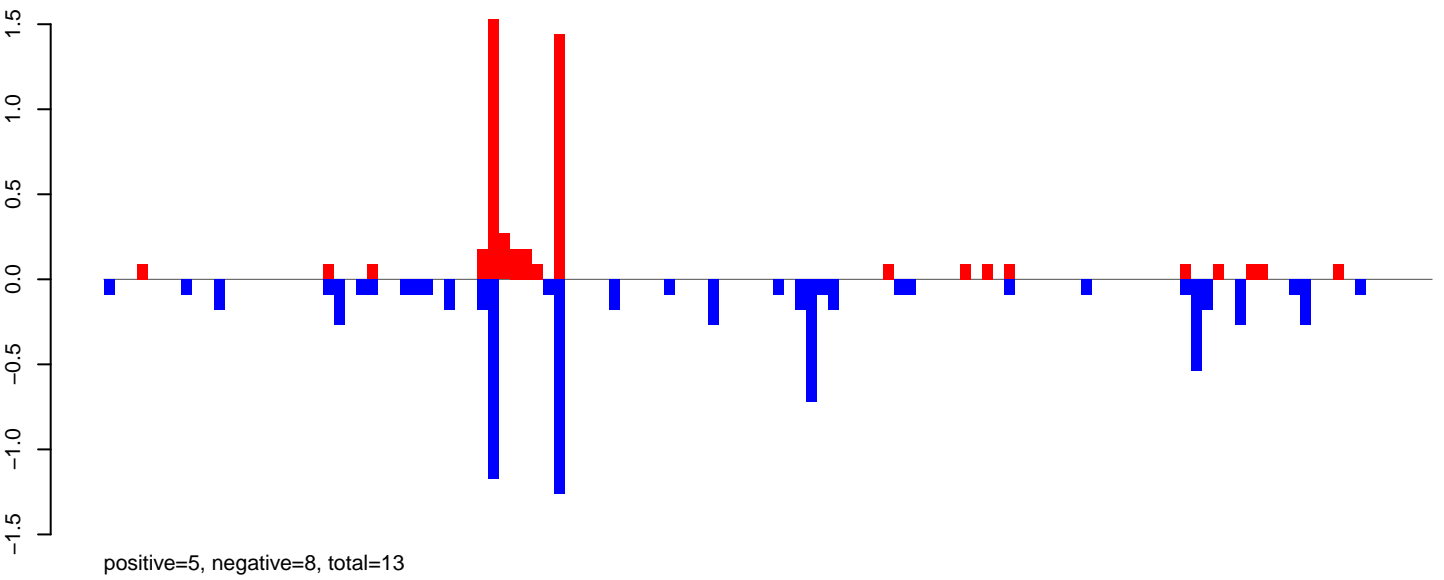


Window size=25, length=3741, TE@ltr-1\_family-6269@LTR\_Copia:1-3741

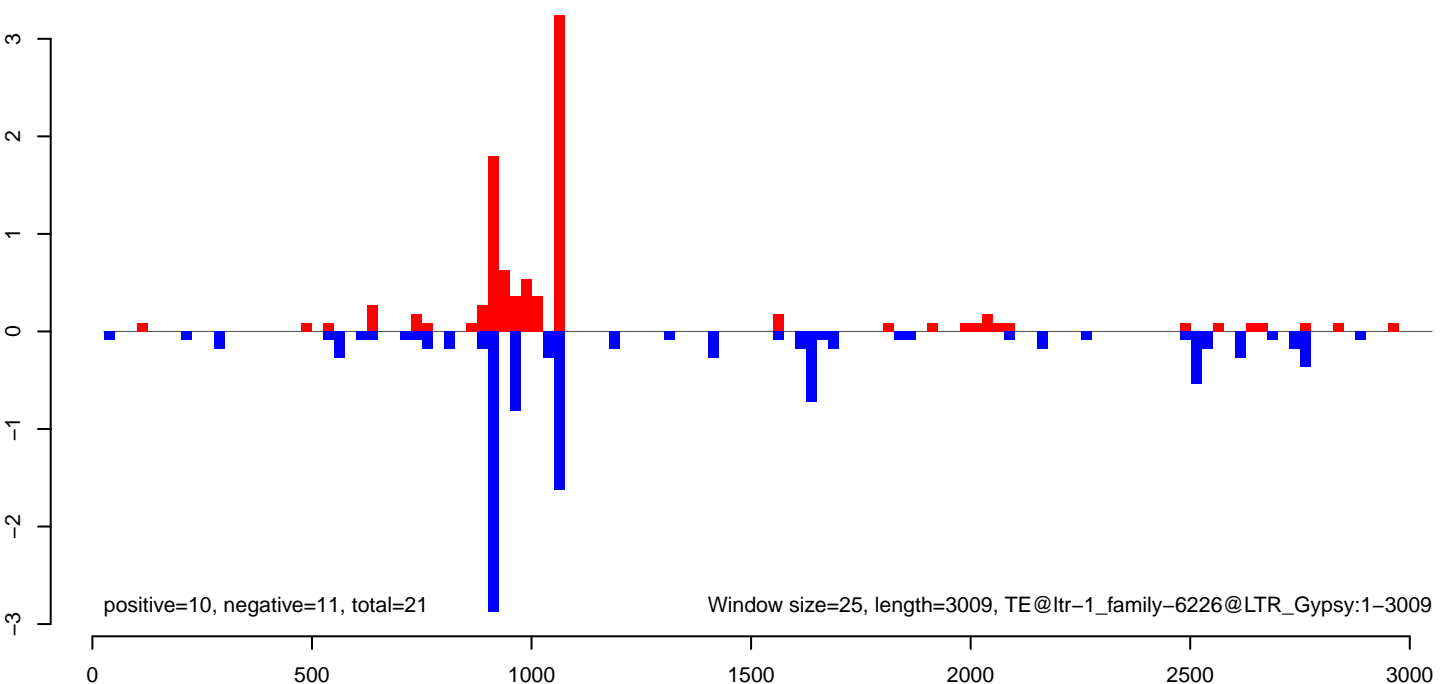
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



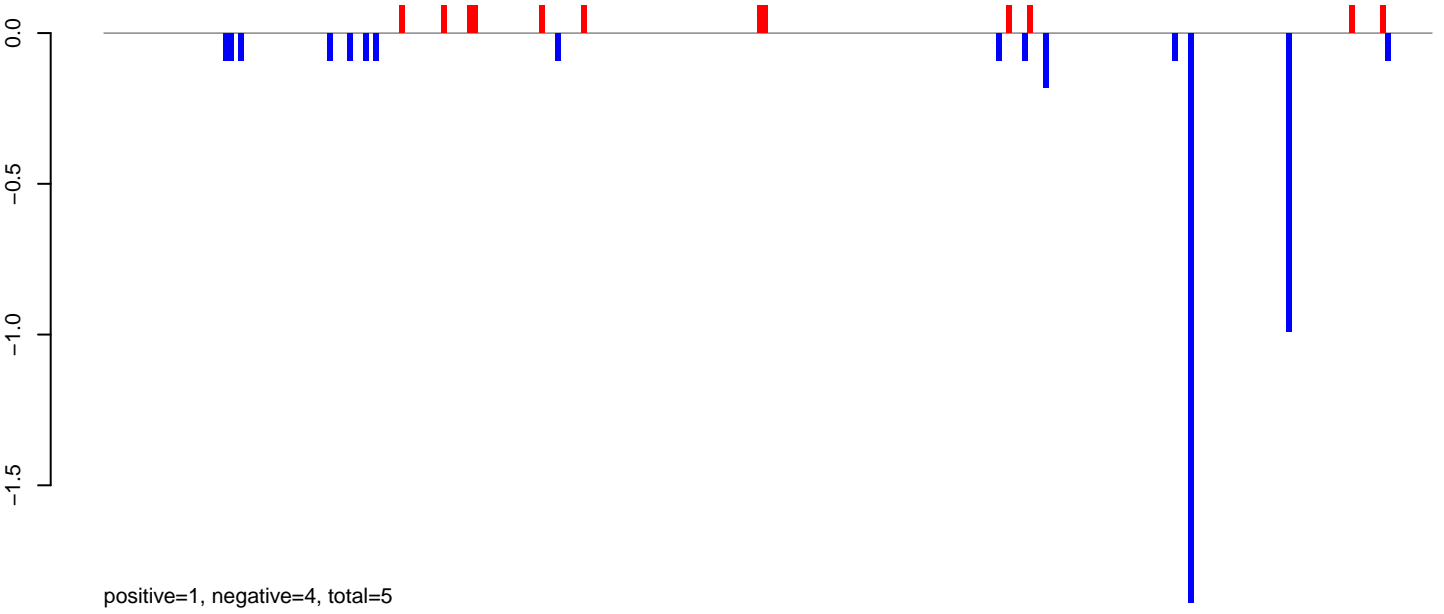
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



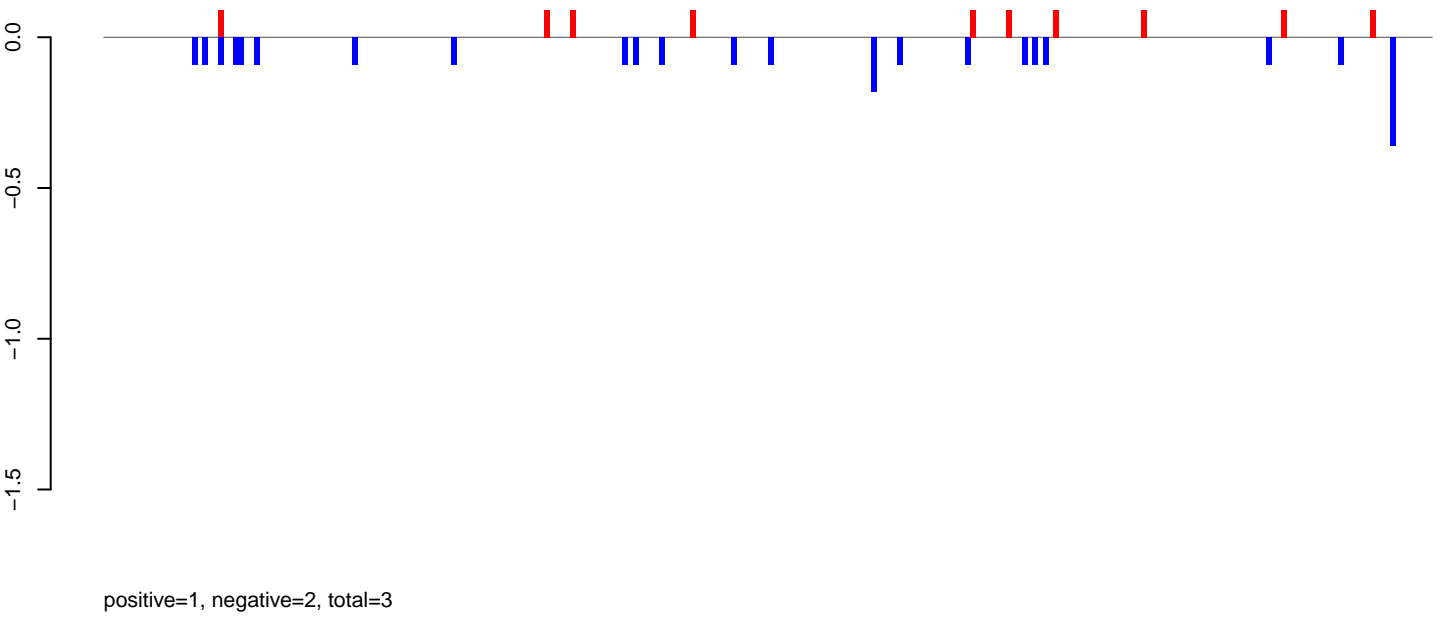
AeAlbo\_CHIKV\_AZT\_3dpi.rep



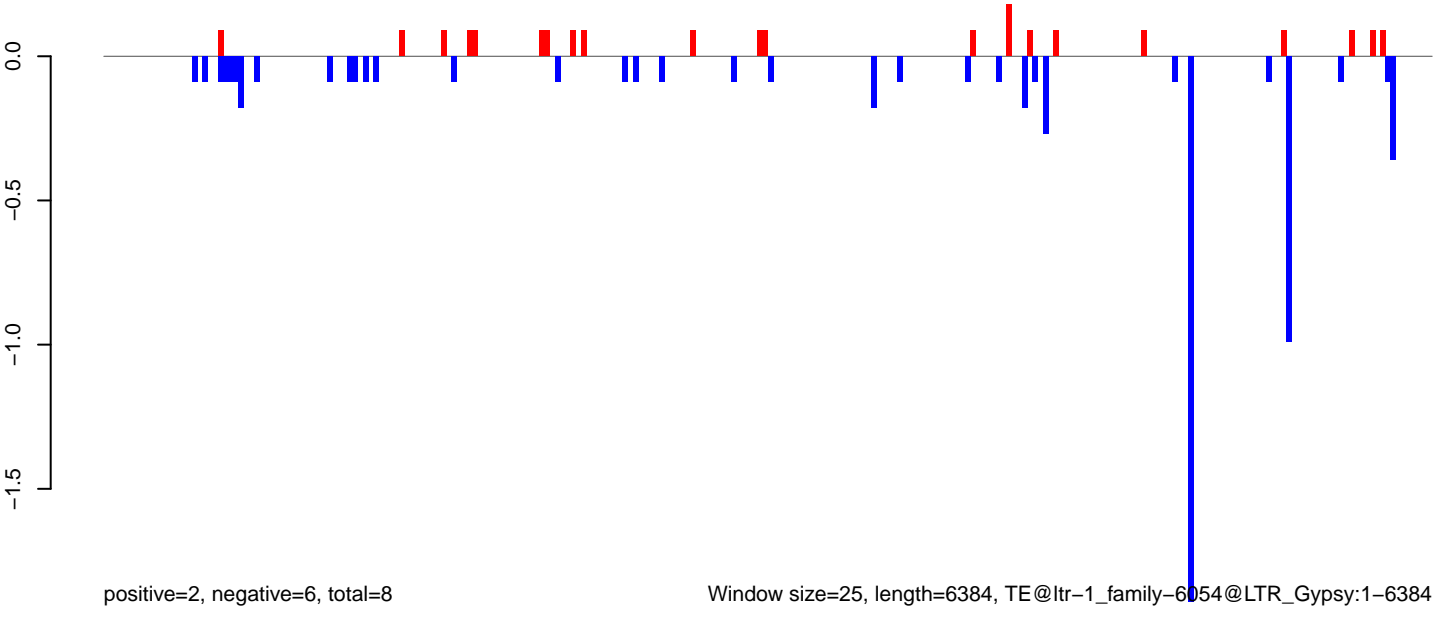
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



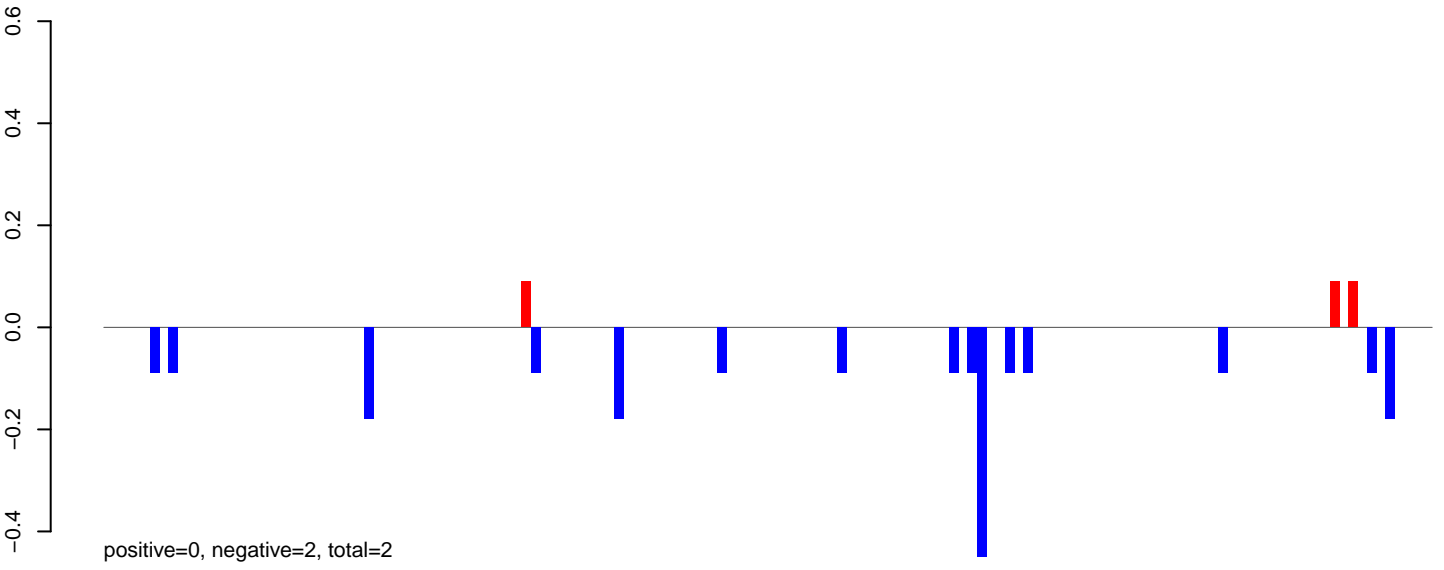
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



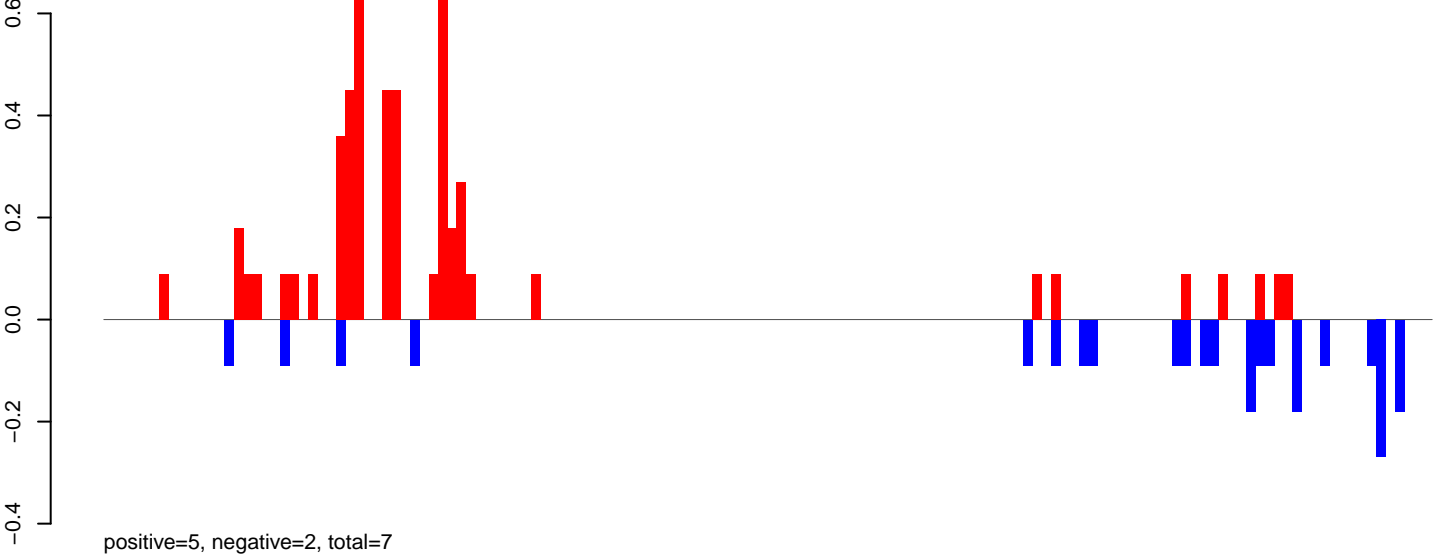
AeAlbo\_CHIKV\_AZT\_3dpi.rep



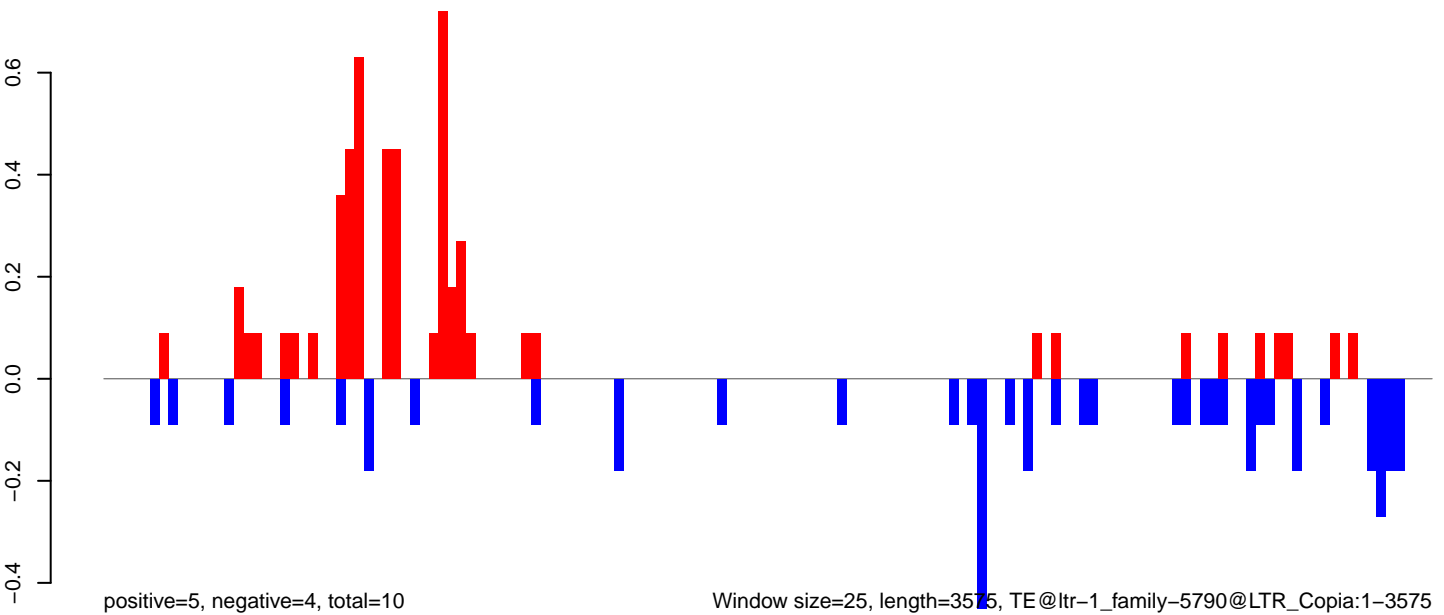
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

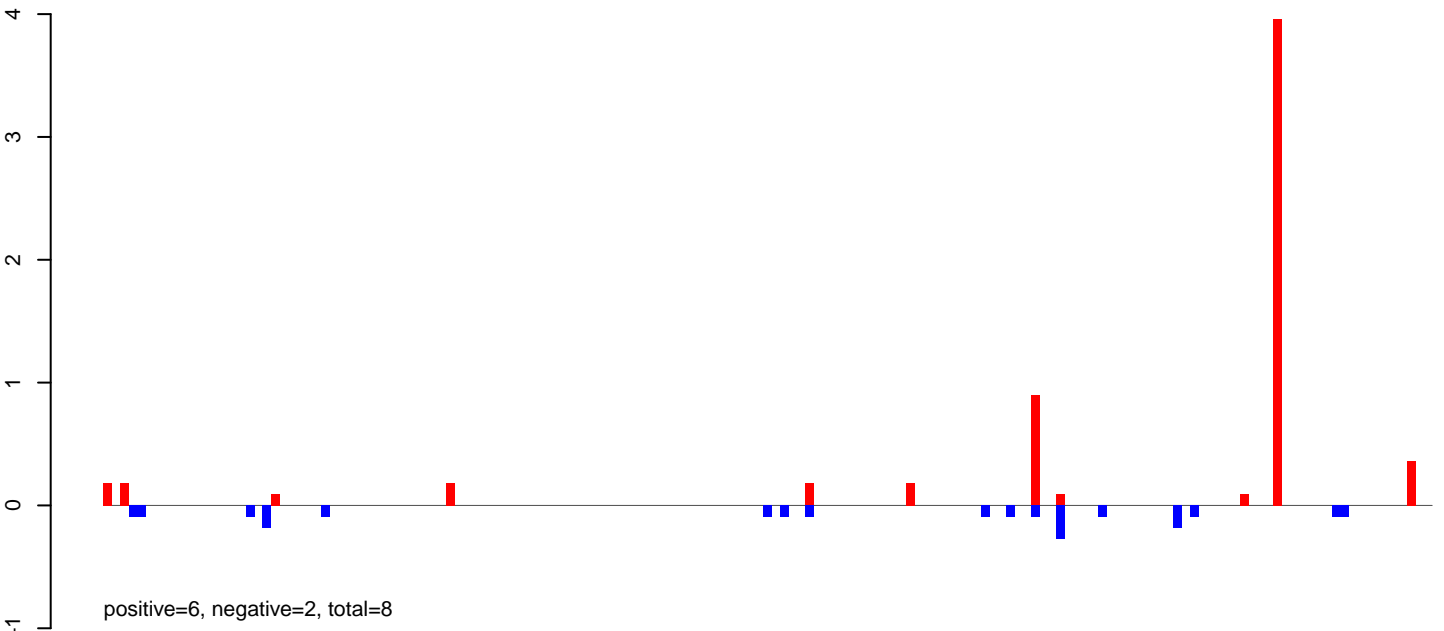


AeAlbo\_CHIKV\_AZT\_3dpi.rep

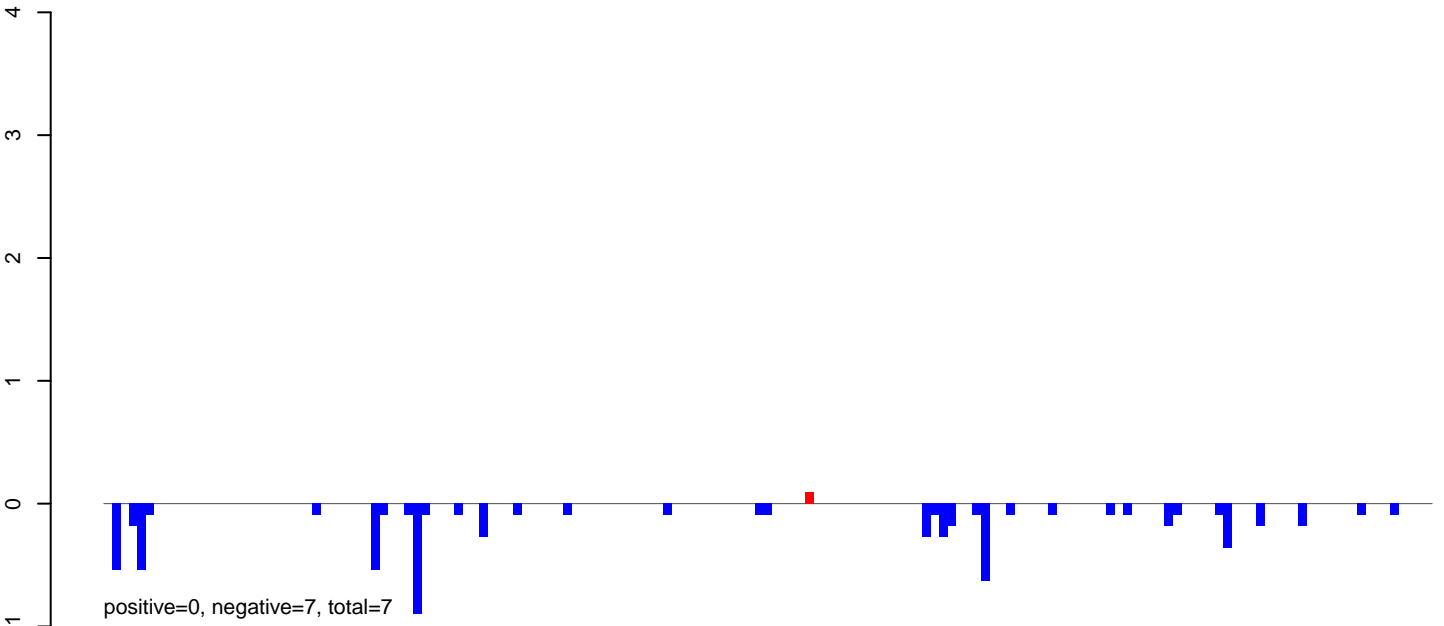


0 500 1000 1500 2000 2500 3000 3500

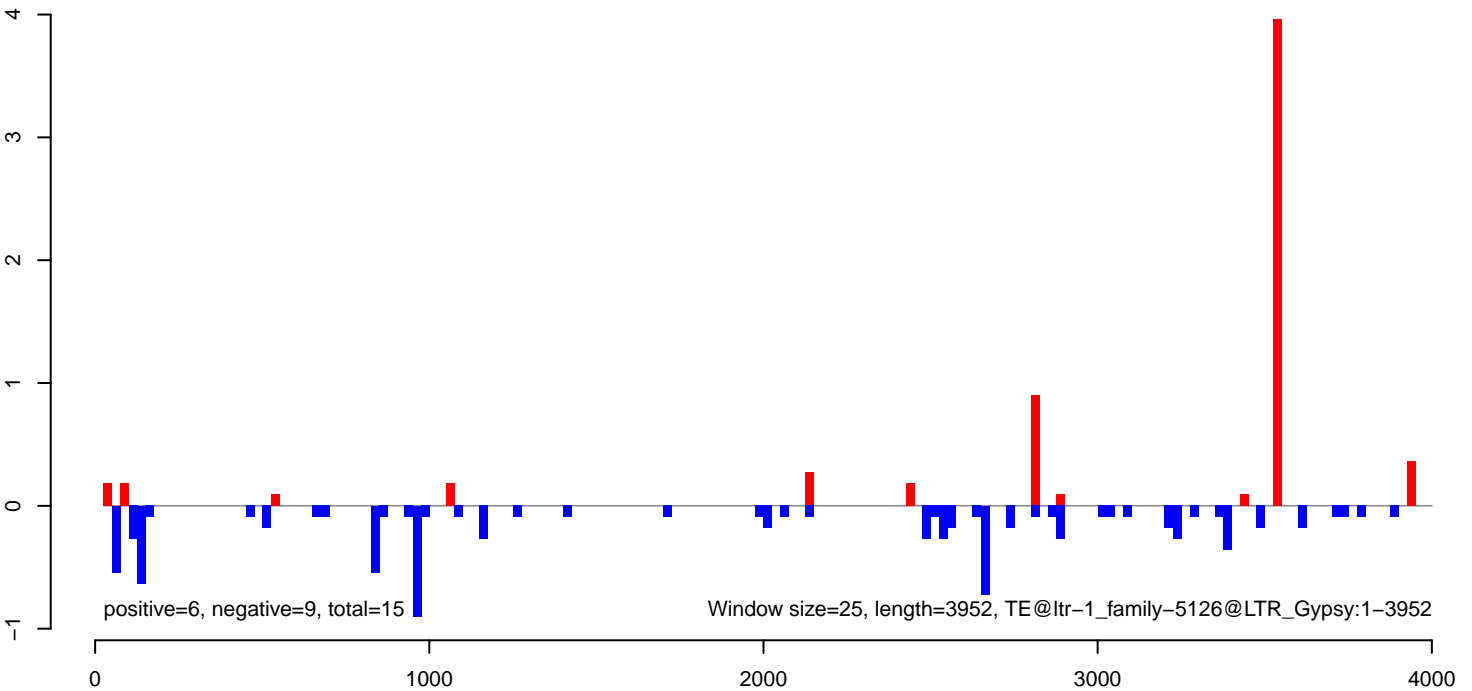
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



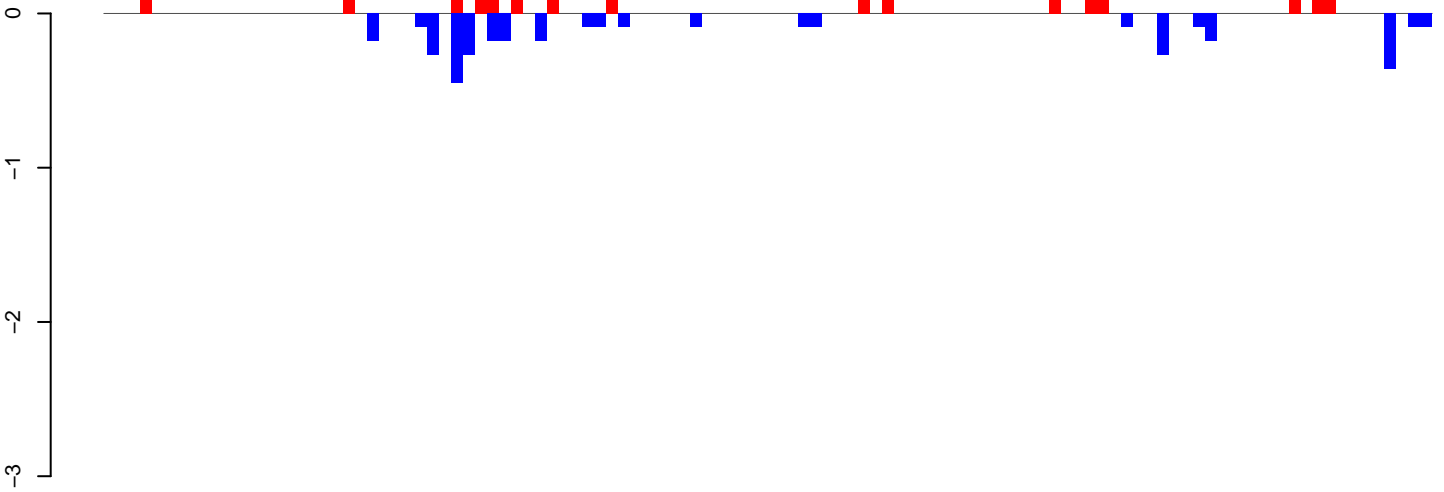
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

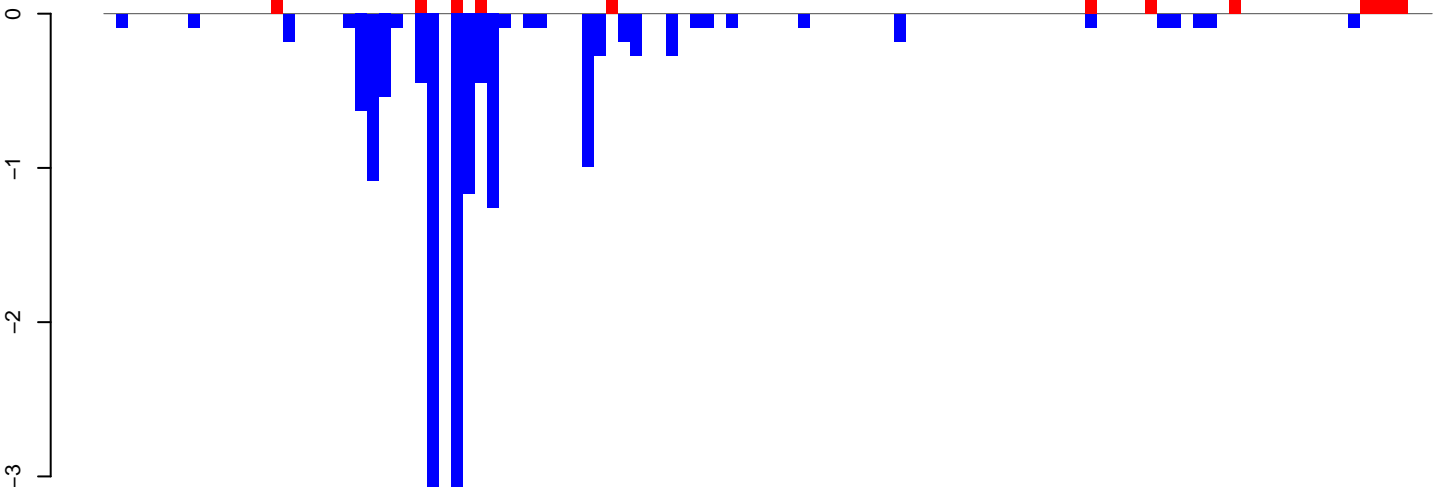


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



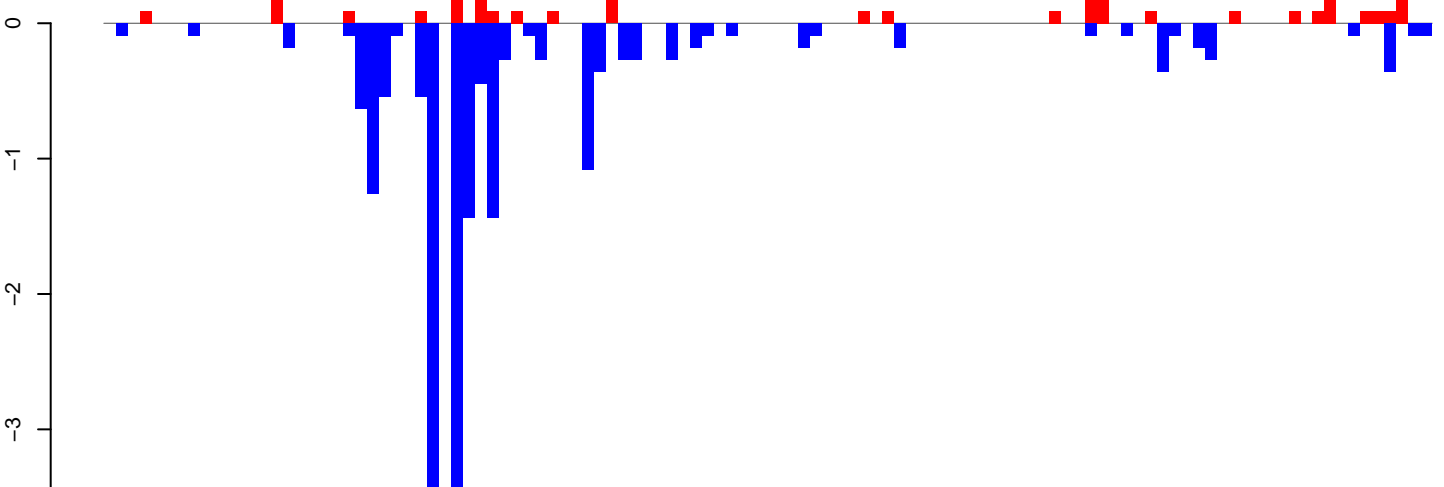
positive=2, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=16, total=18

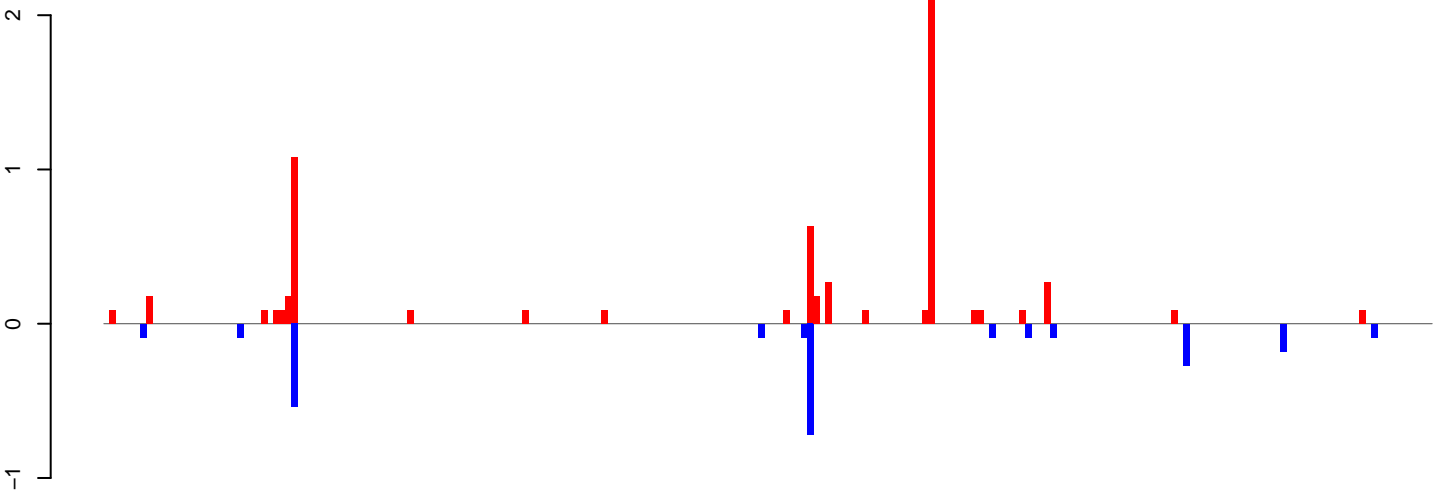
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=20, total=23

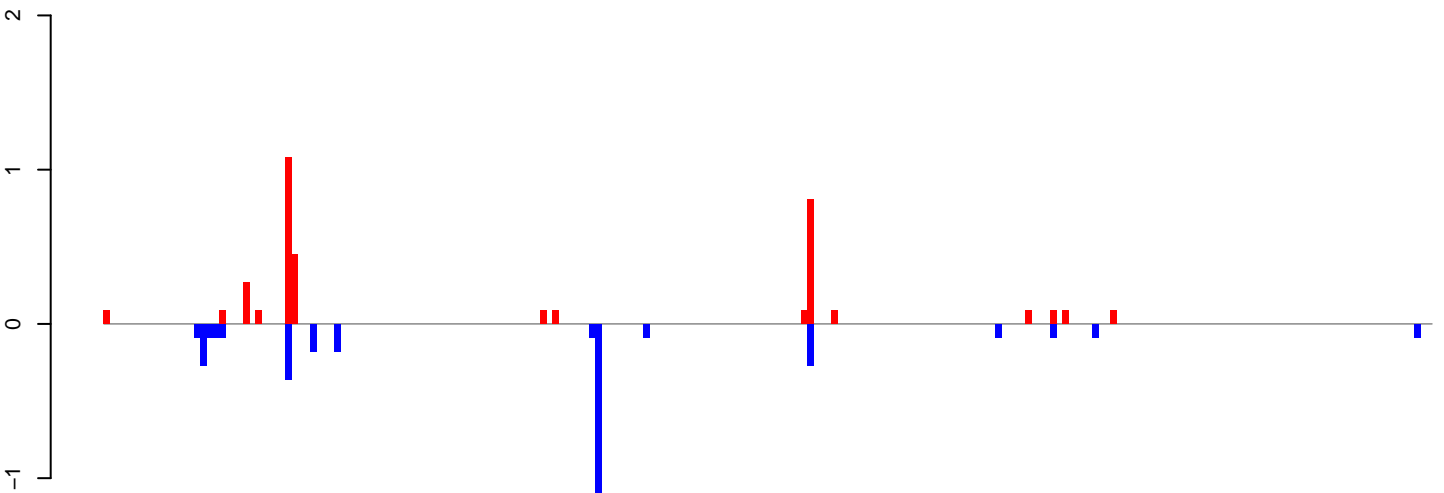
Window size=25, length=2758, TE@ltr-1\_family-5058@LINE\_CR1:1-2758

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



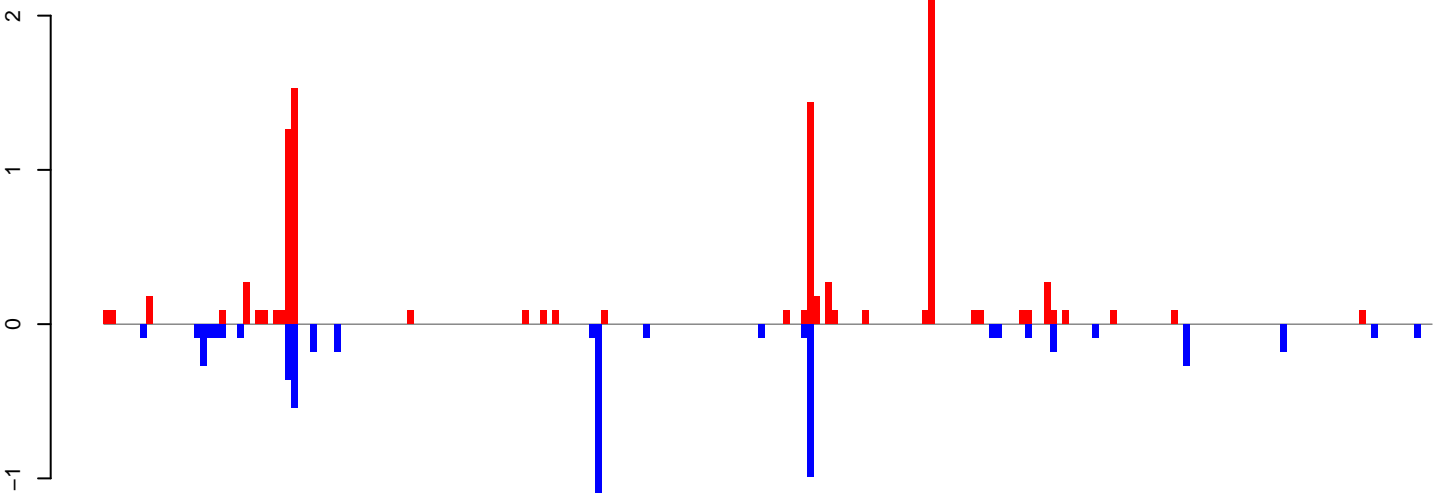
positive=7, negative=2, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=4, total=7

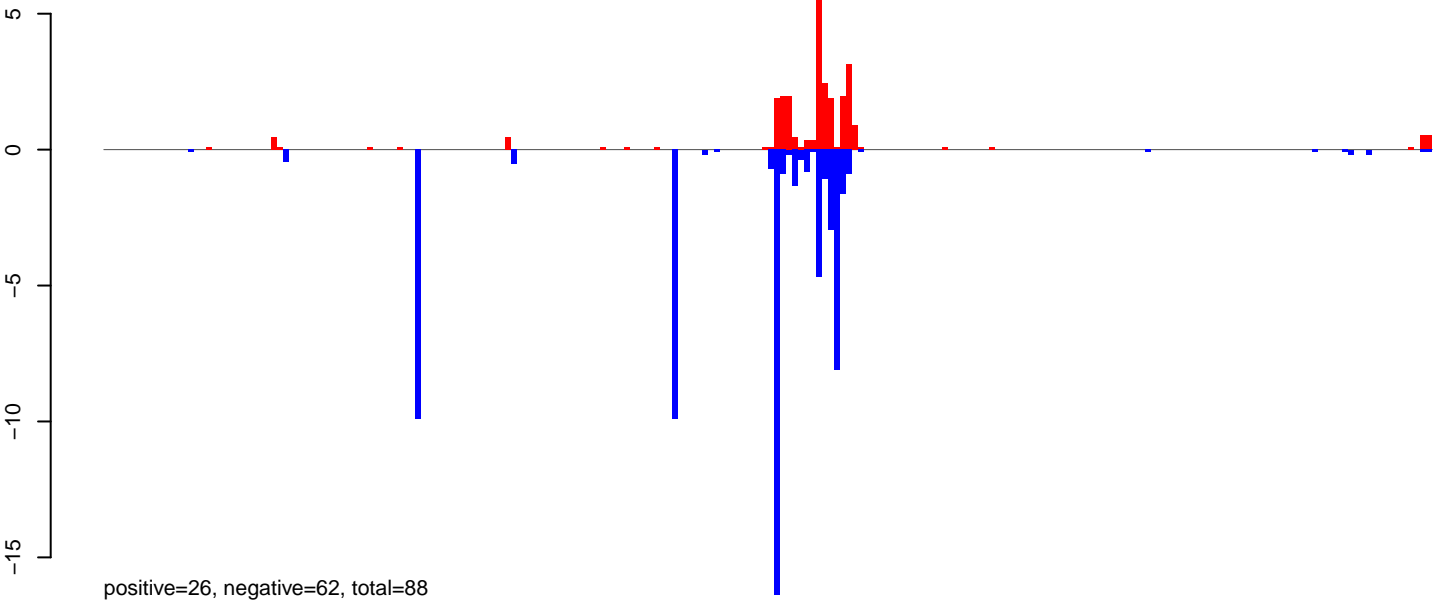
AeAlbo\_CHIKV\_AZT\_3dpi.rep



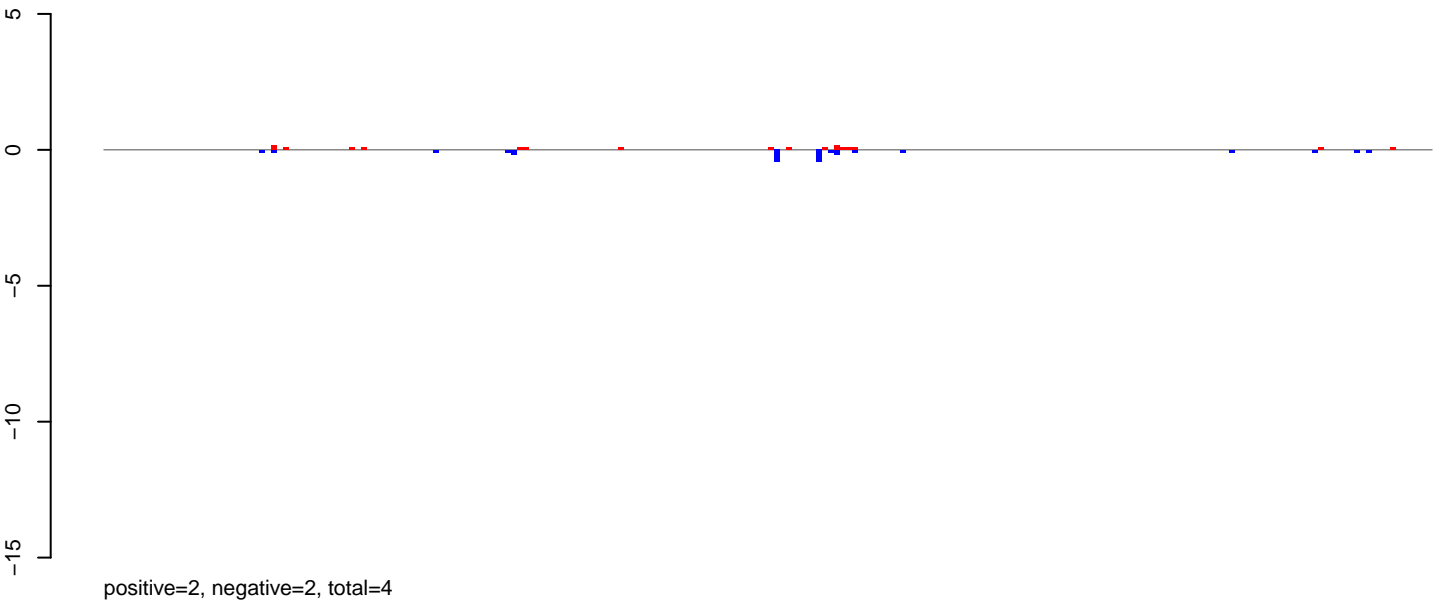
positive=10, negative=6, total=16

Window size=25, length=5455, TE@ltr-1\_family-4867@SINE\_tRNA:1-5455

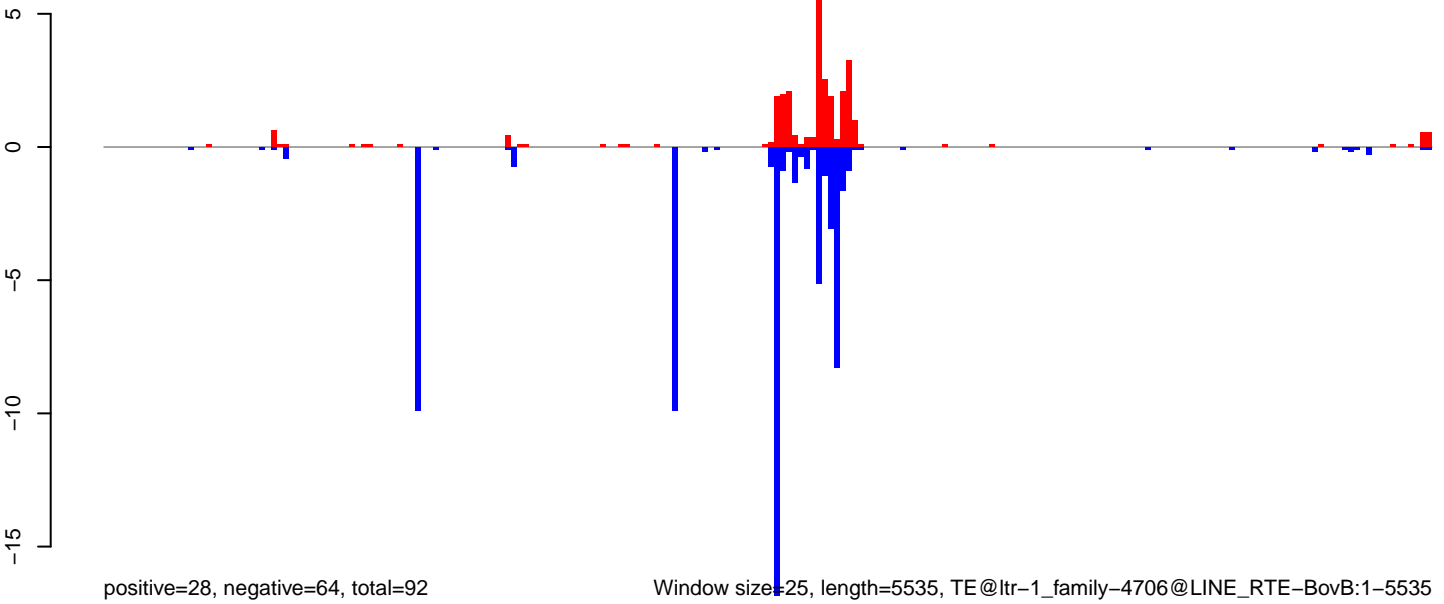
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



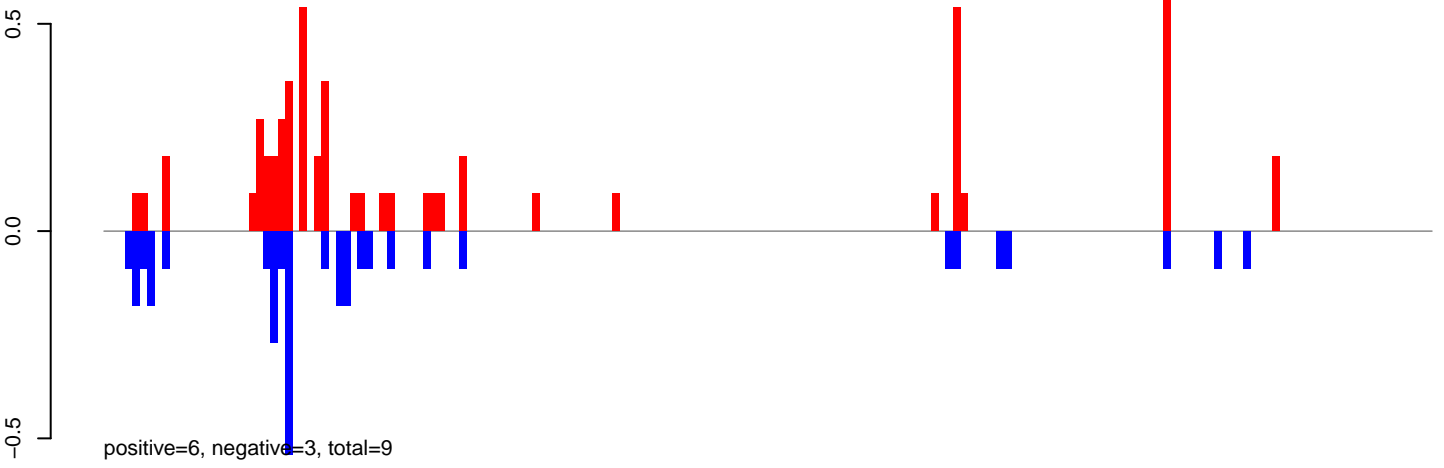
AeAlbo\_CHIKV\_AZT\_3dpi.rep



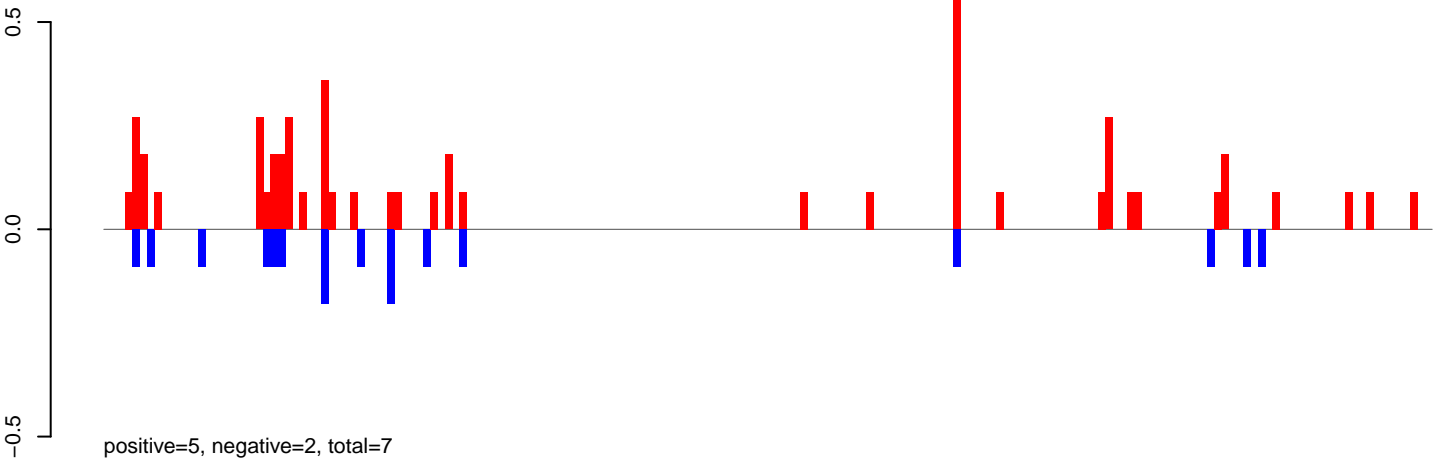
0 1000 2000 3000 4000 5000



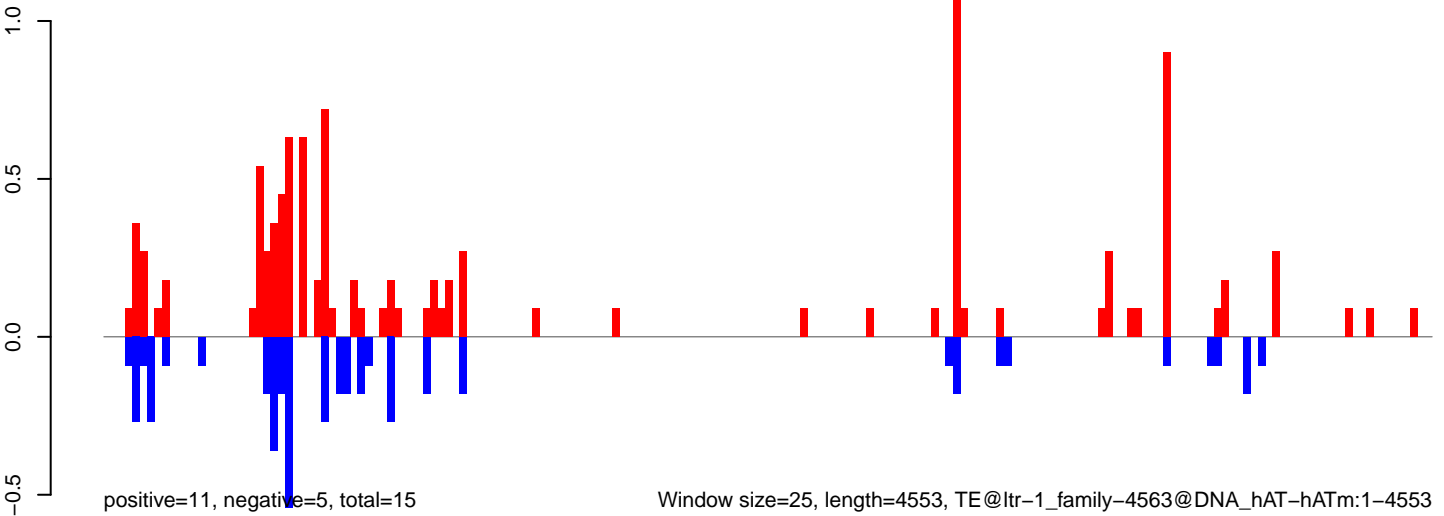
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



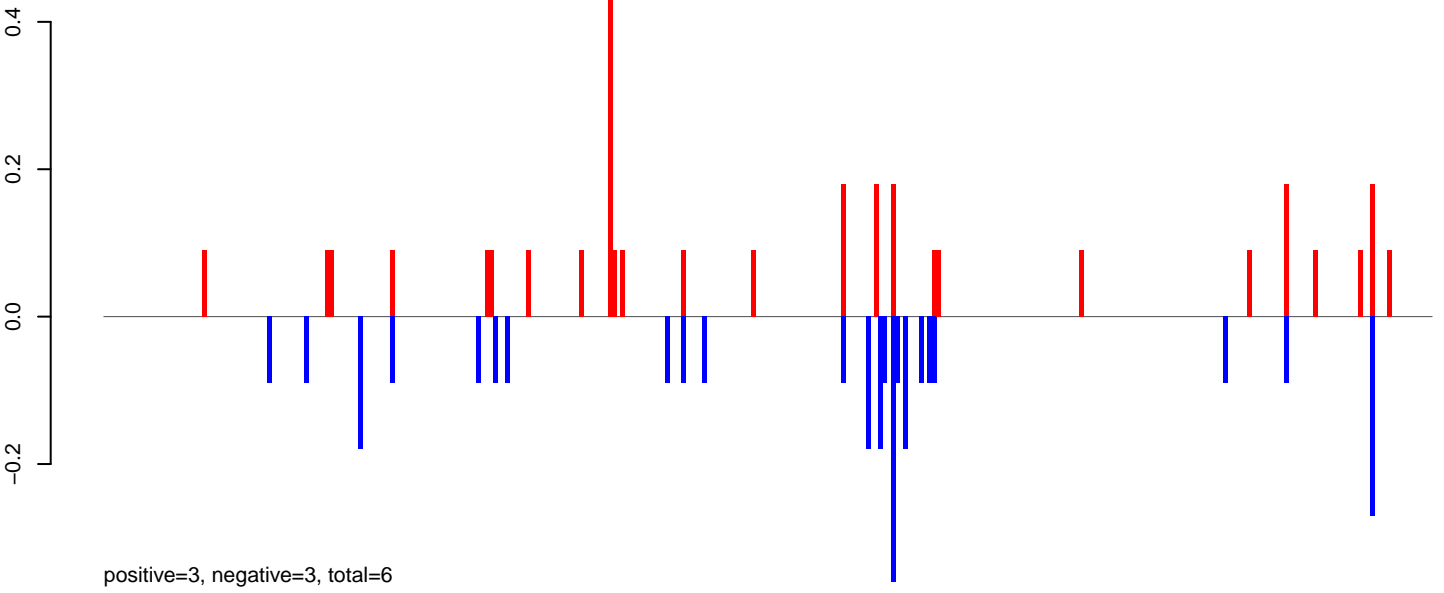
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



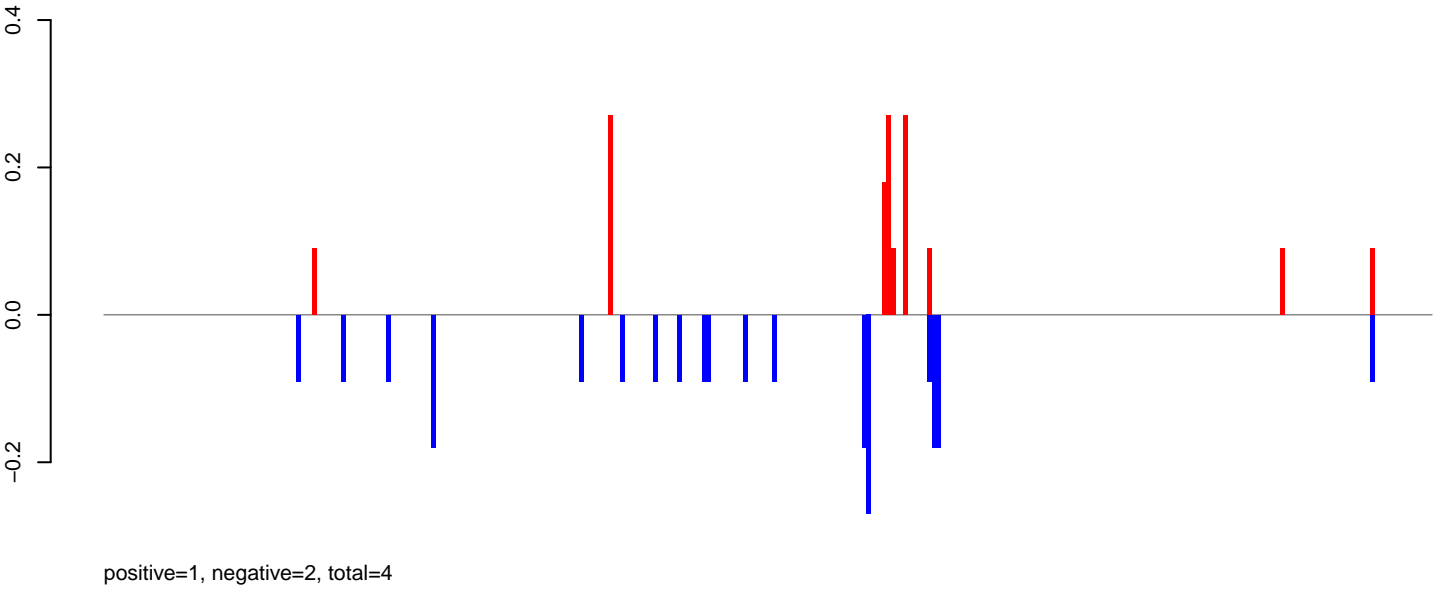
AeAlbo\_CHIKV\_AZT\_3dpi.rep



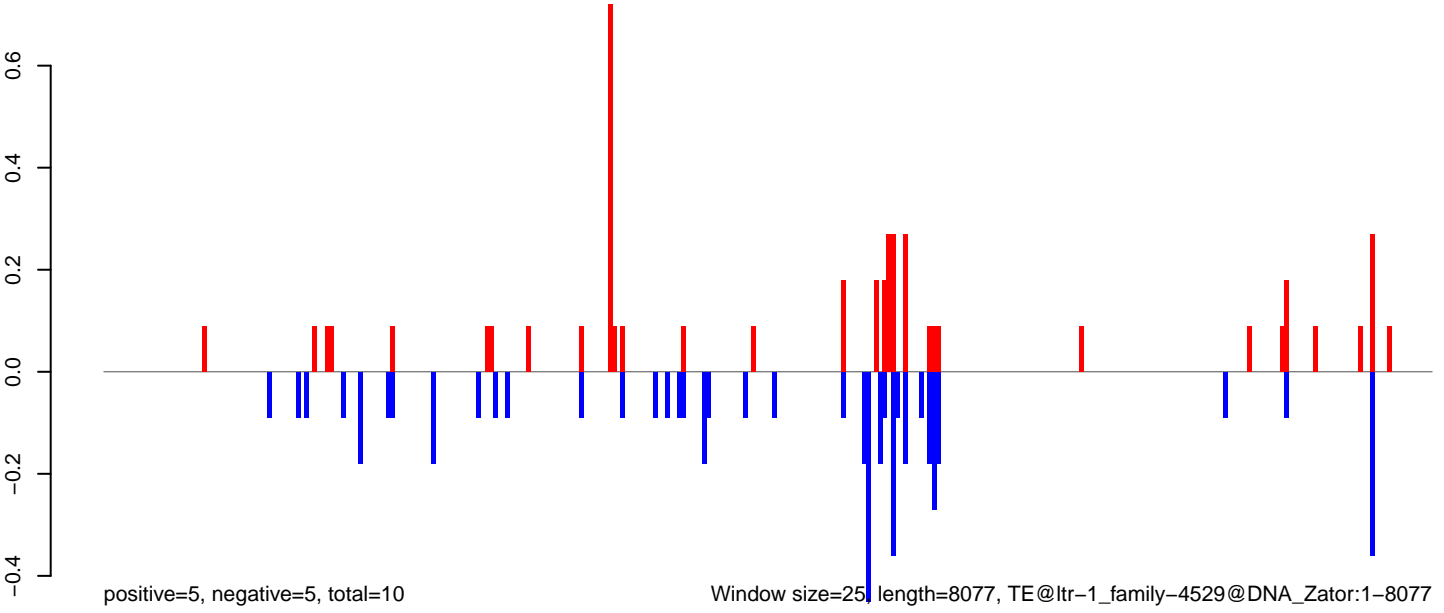
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

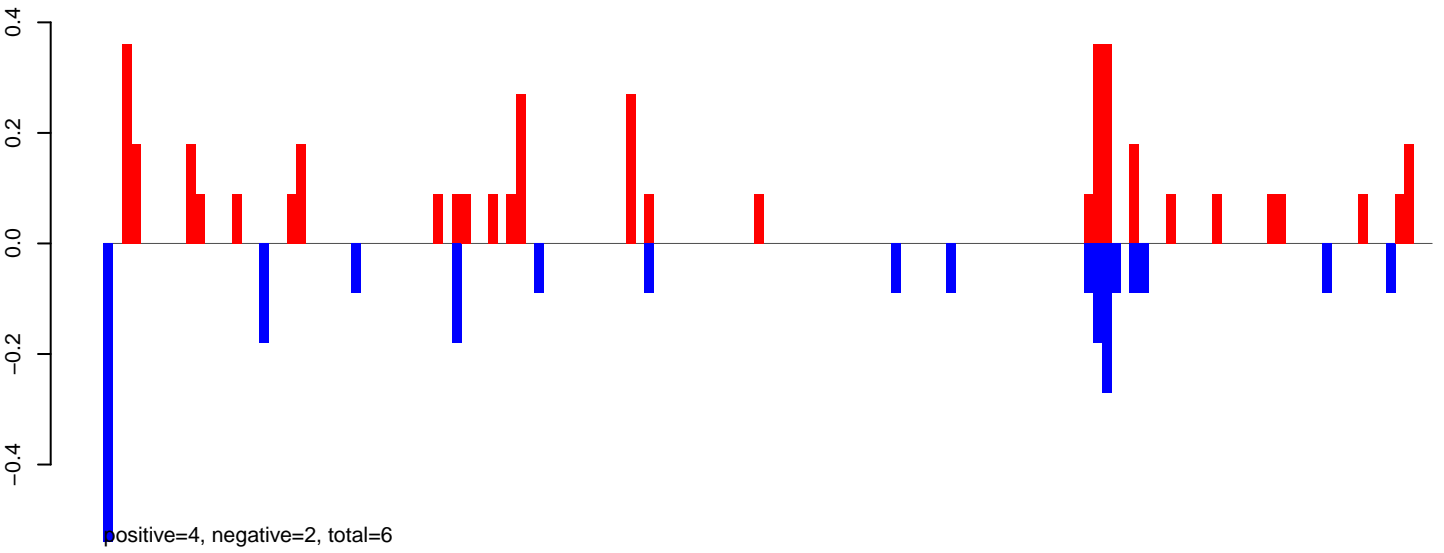


AeAlbo\_CHIKV\_AZT\_3dpi.rep

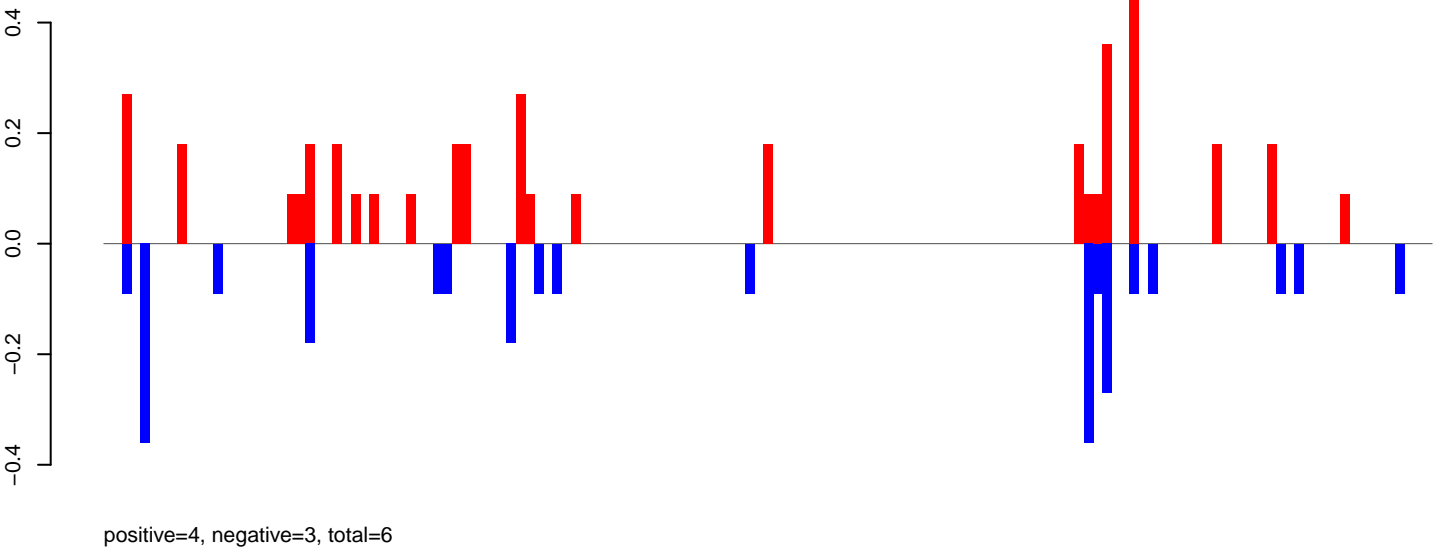


0 2000 4000 6000 8000

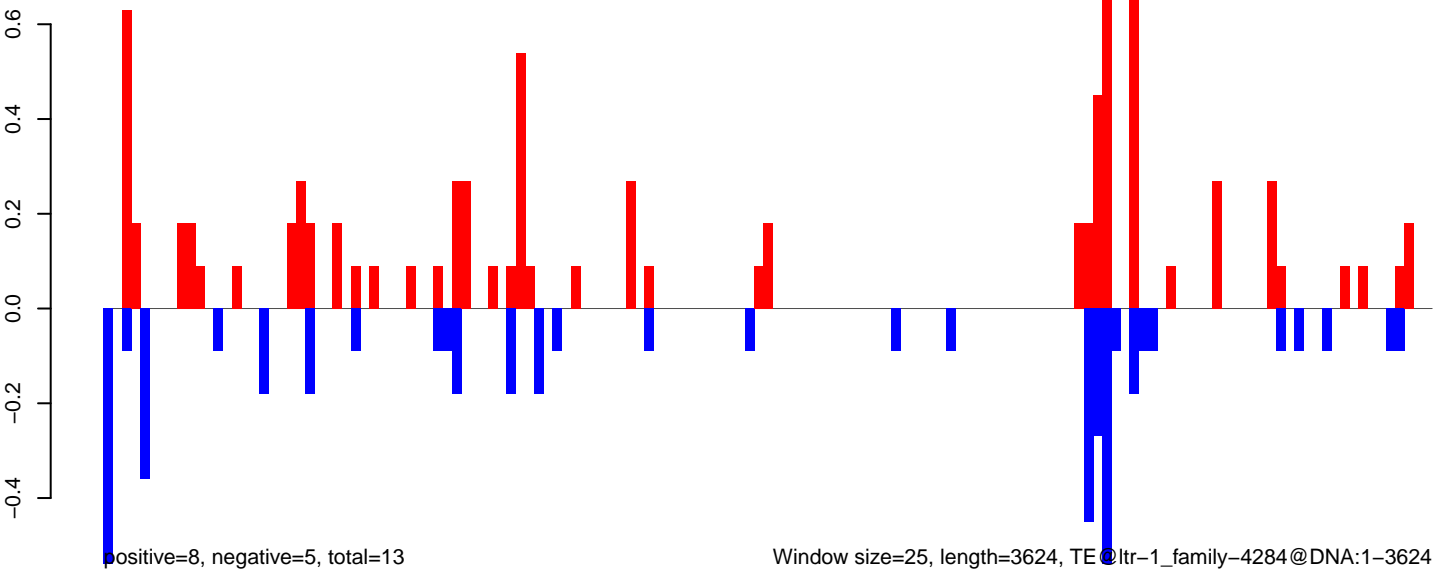
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



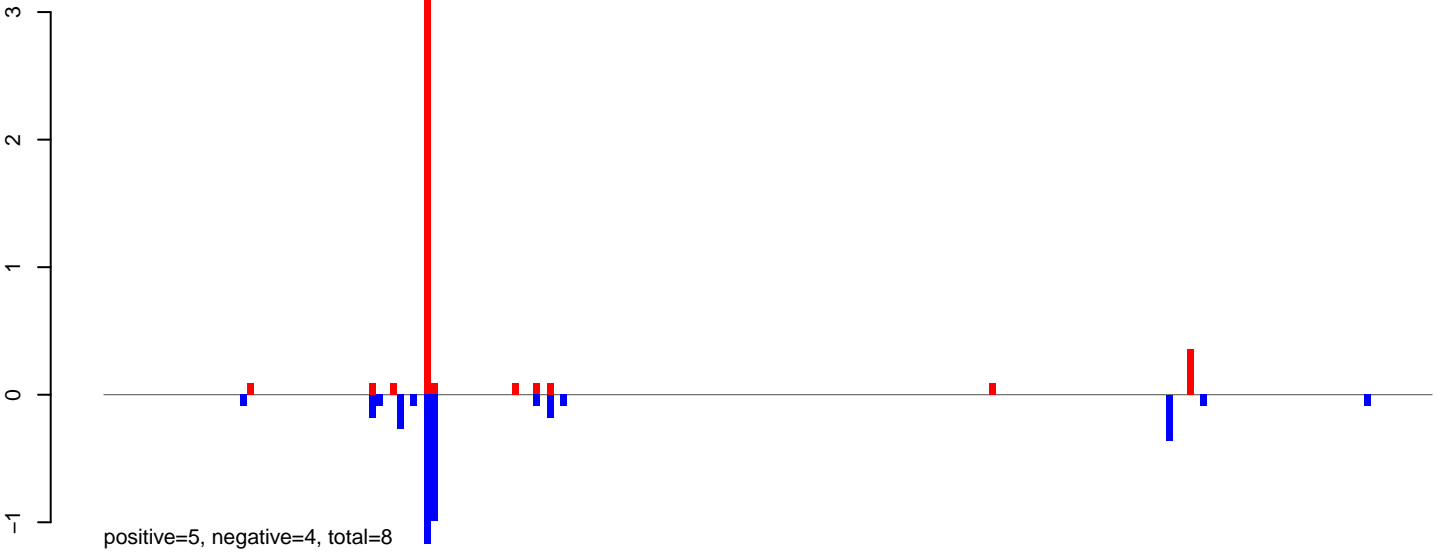
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



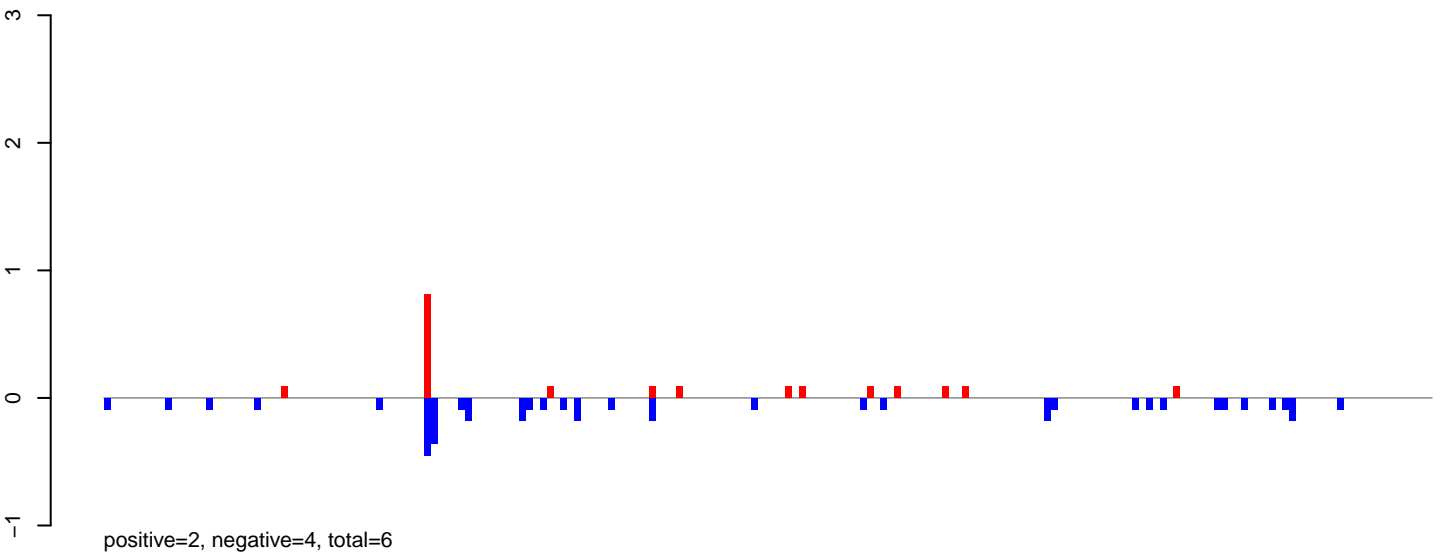
AeAlbo\_CHIKV\_AZT\_3dpi.rep



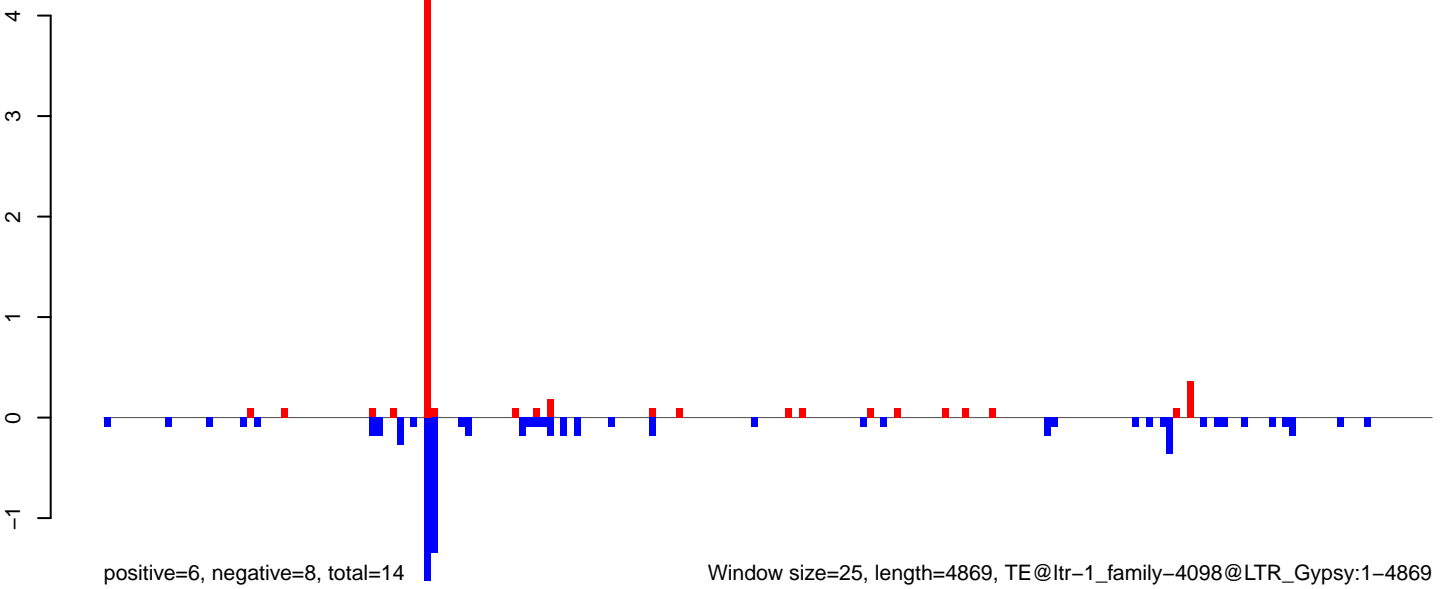
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



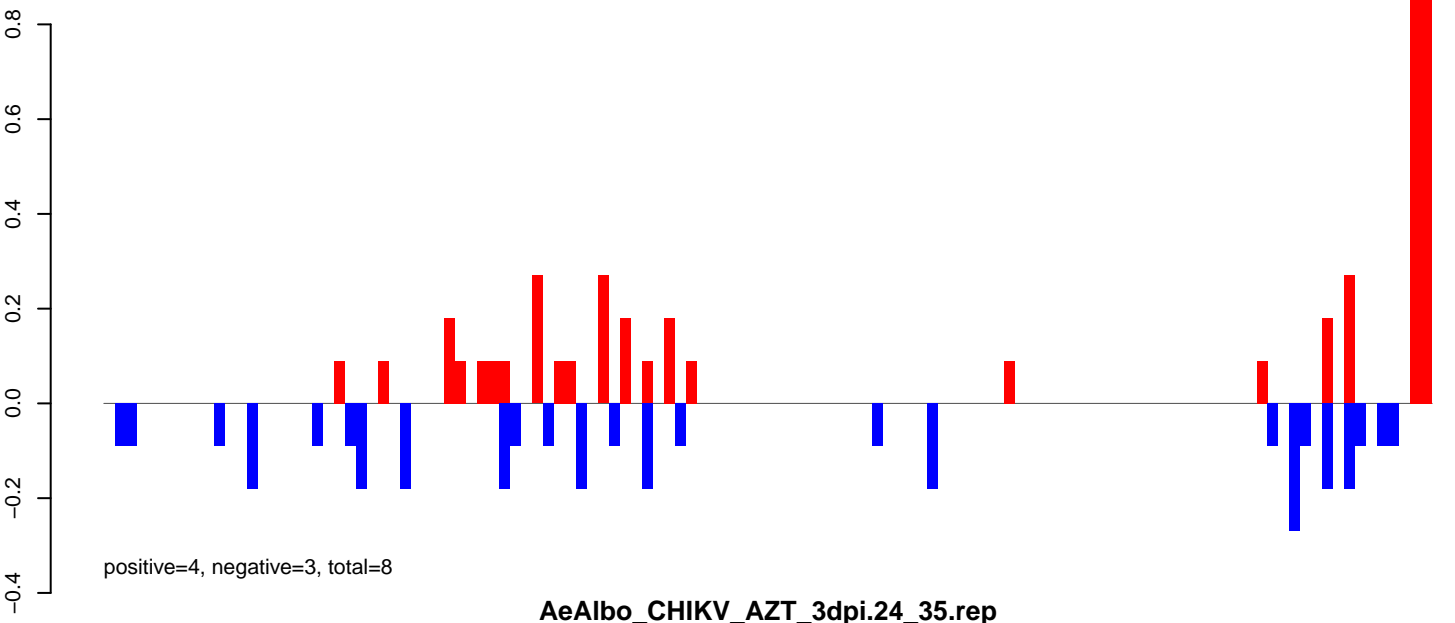
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



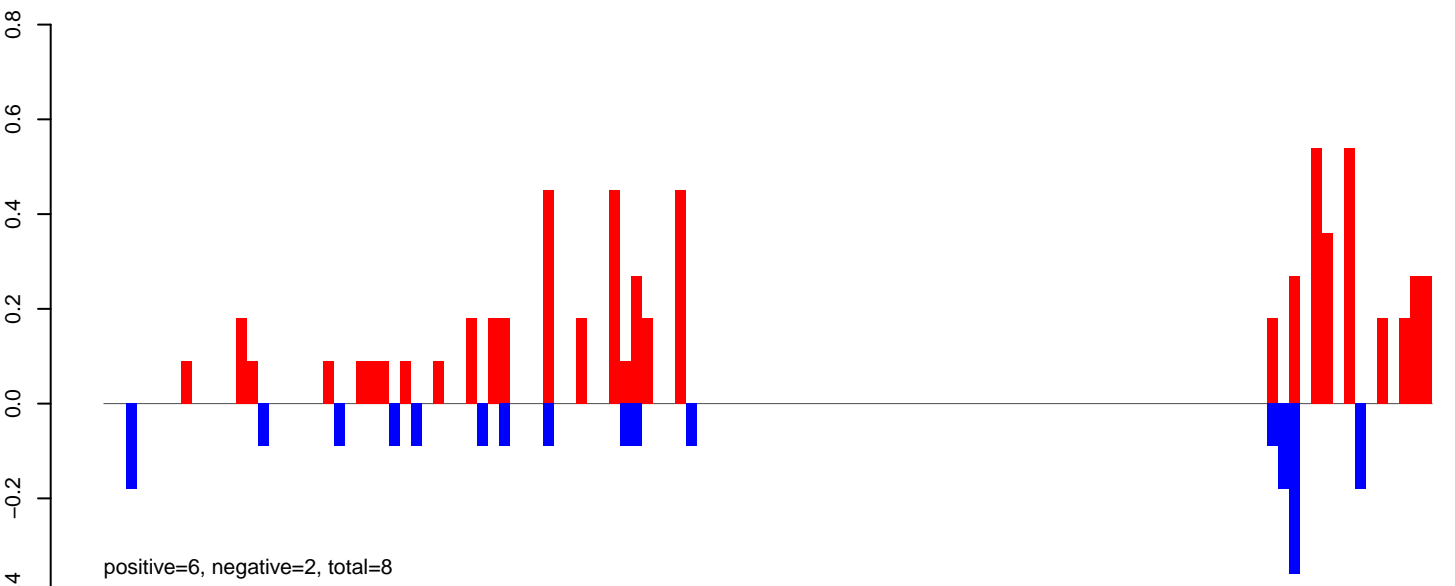
AeAlbo\_CHIKV\_AZT\_3dpi.rep



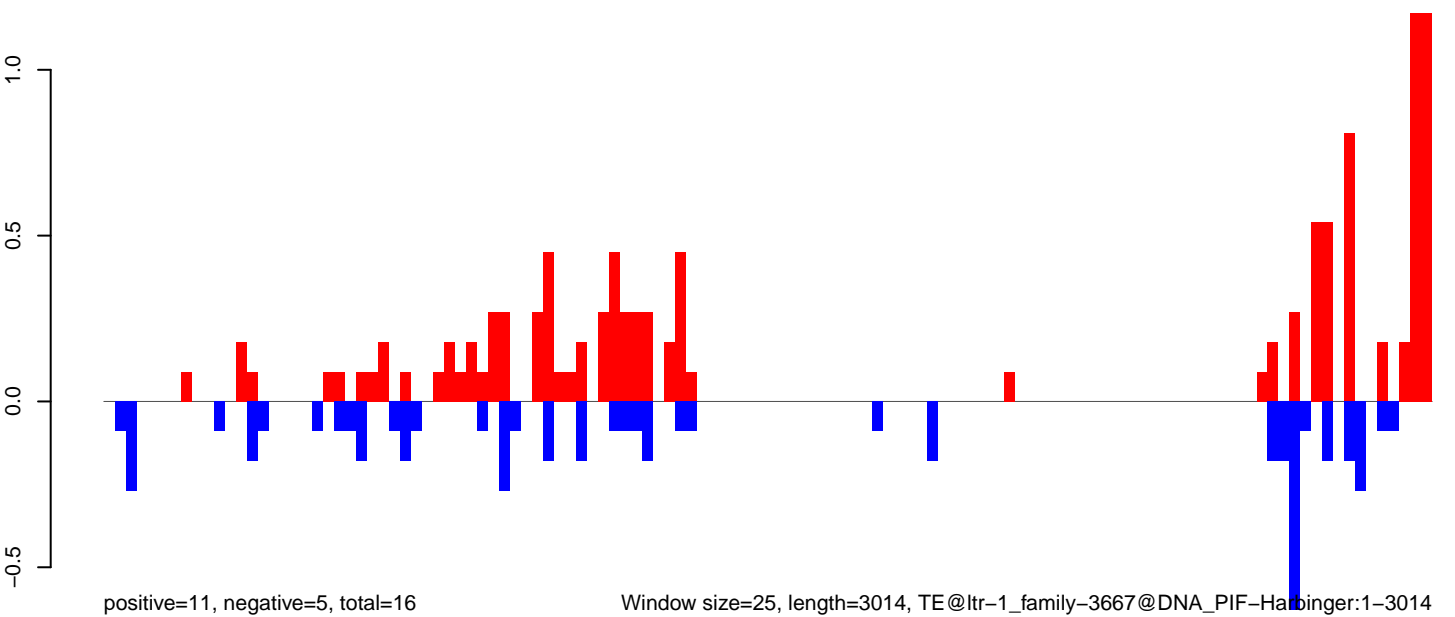
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



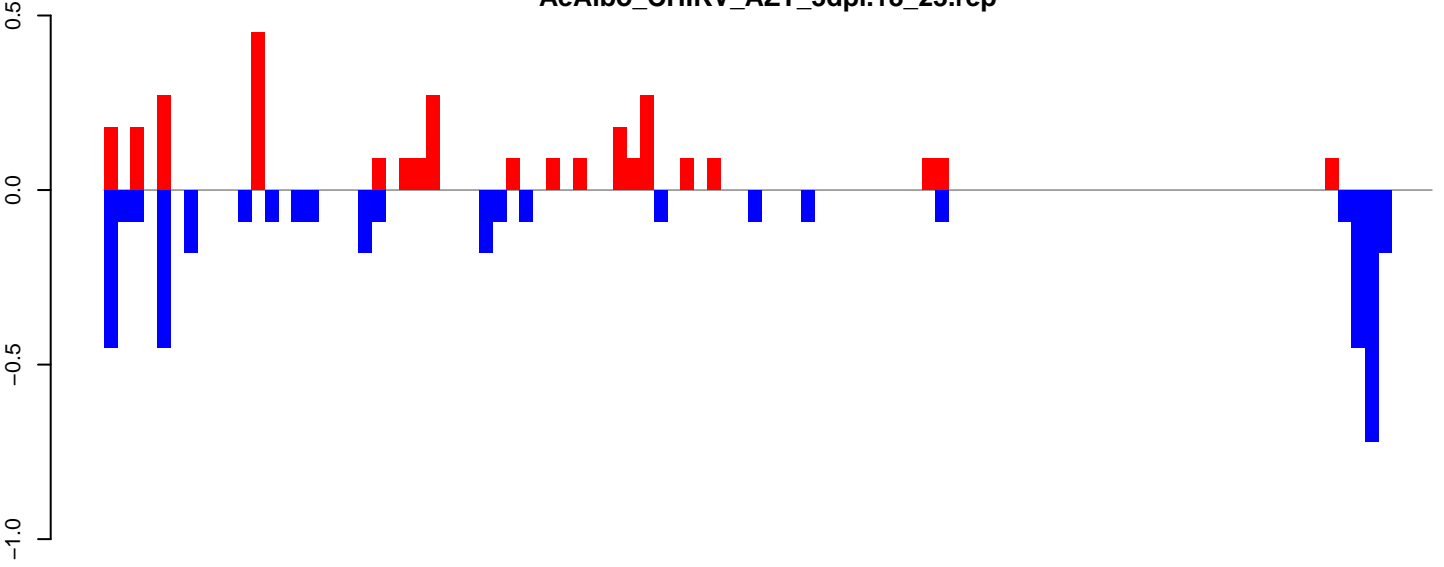
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

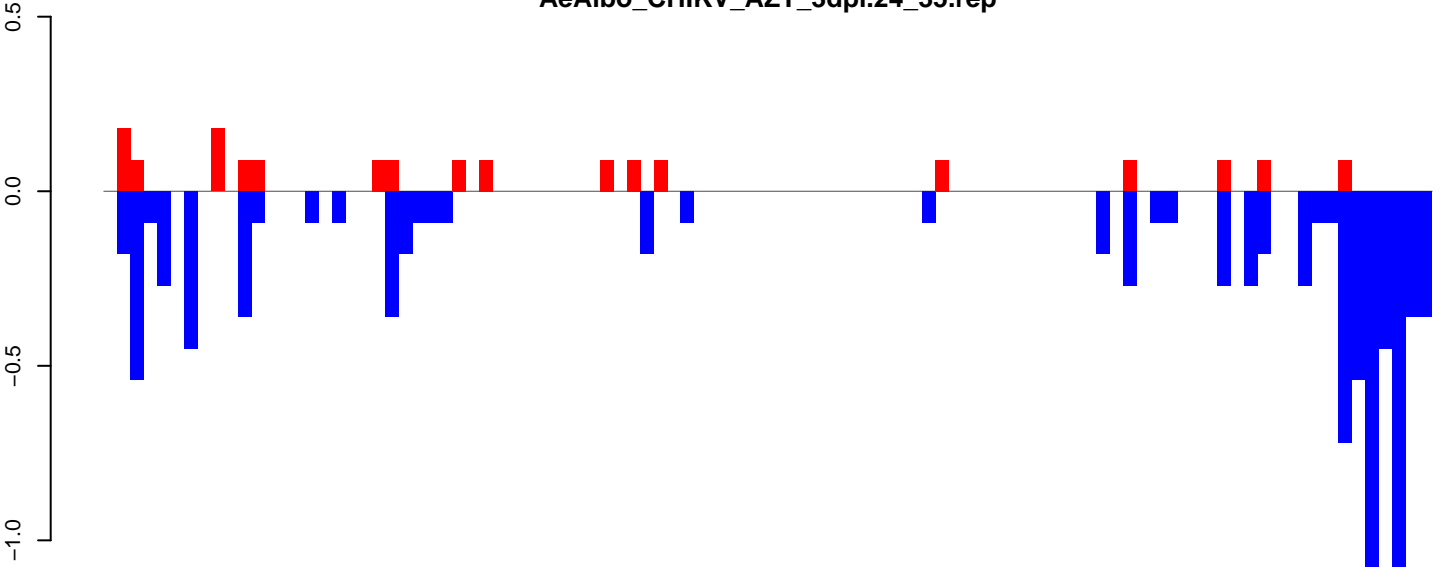


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



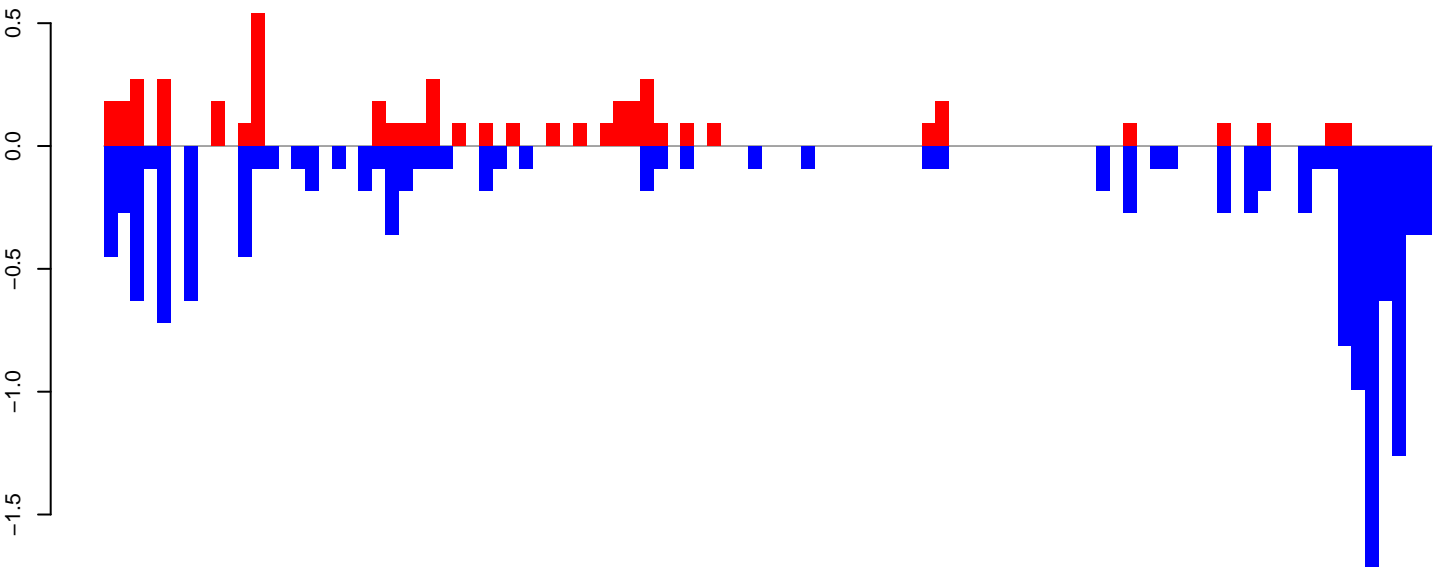
positive=3, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

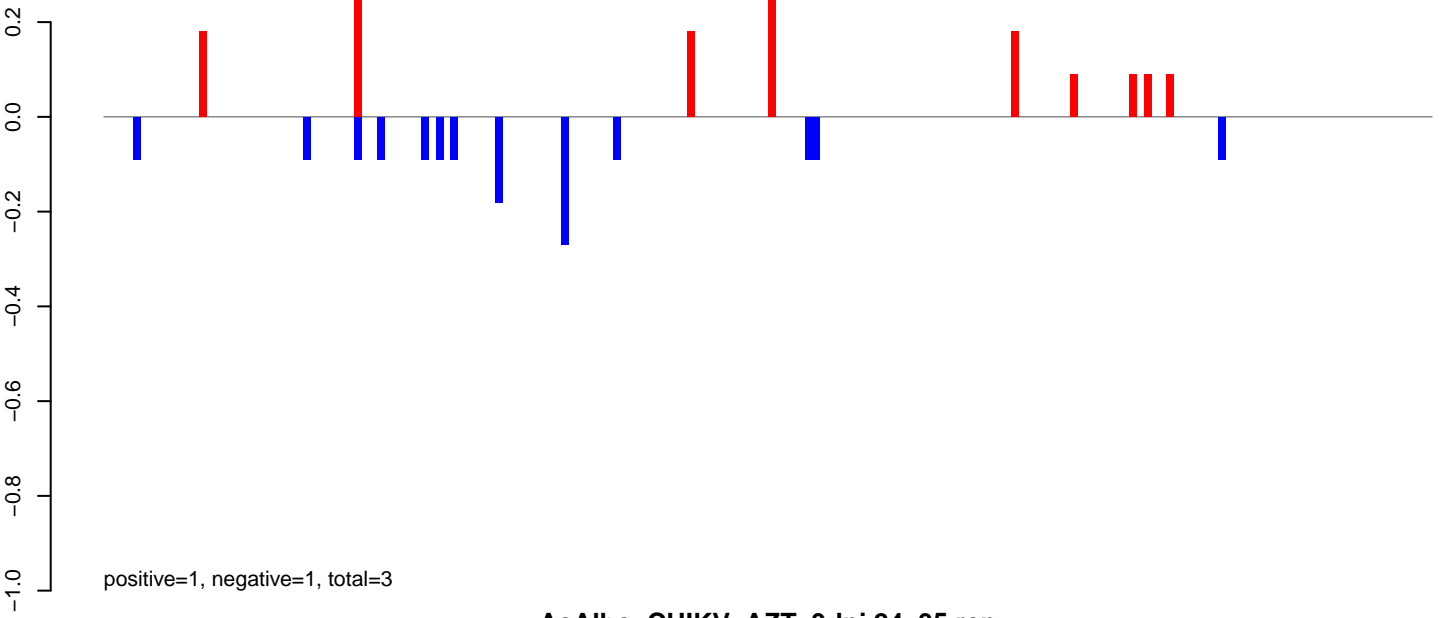


positive=5, negative=14, total=19

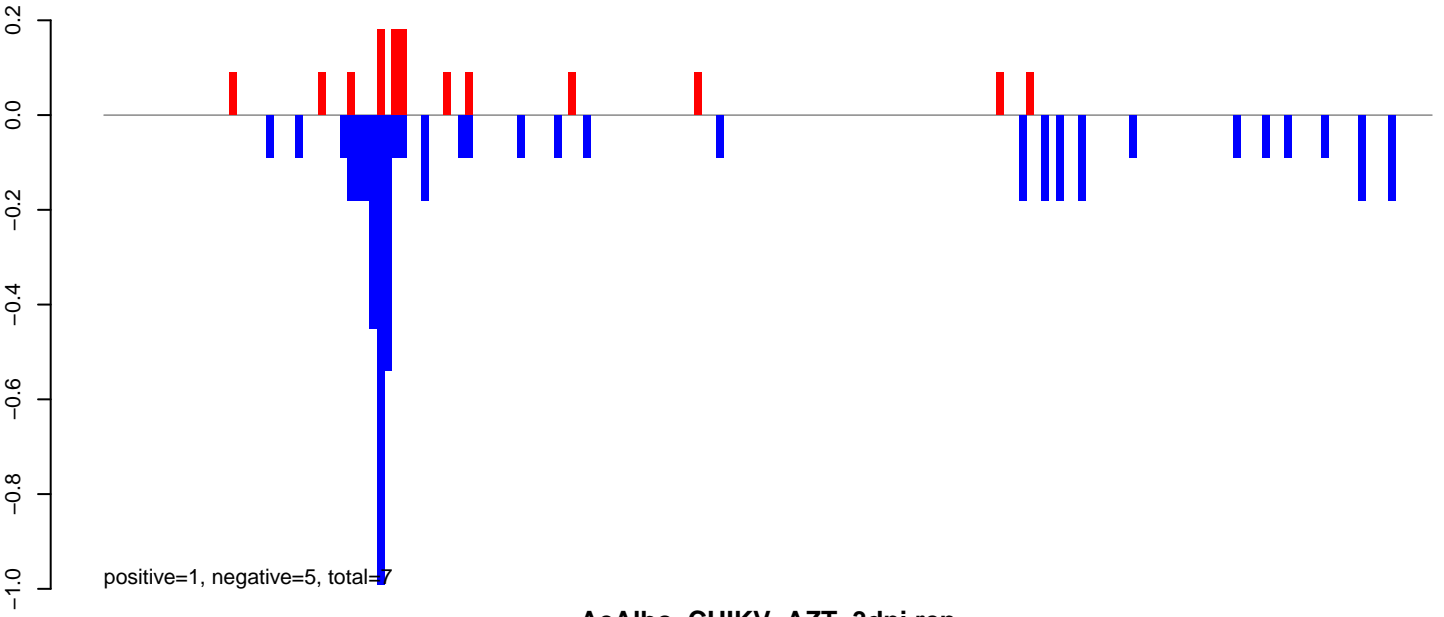
Window size=25, length=2459, TE@ltr-1\_family-3275@LTR\_Gypsy:1-2459

0 500 1000 1500 2000 2500

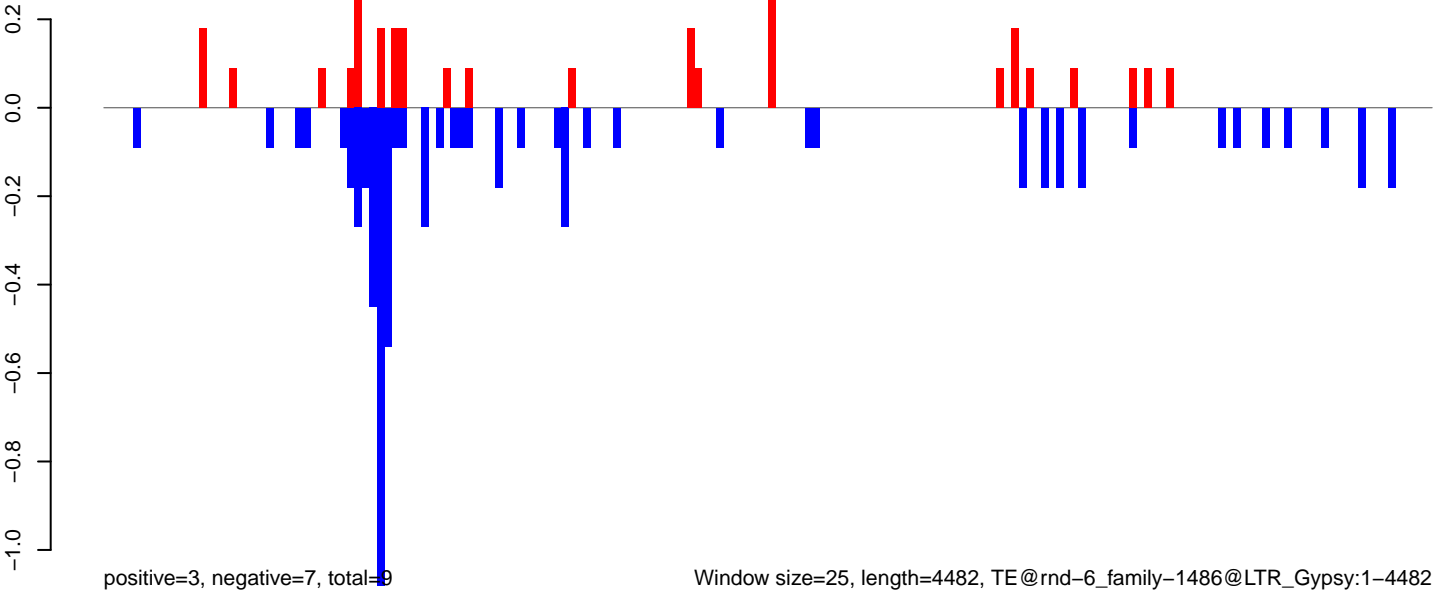
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



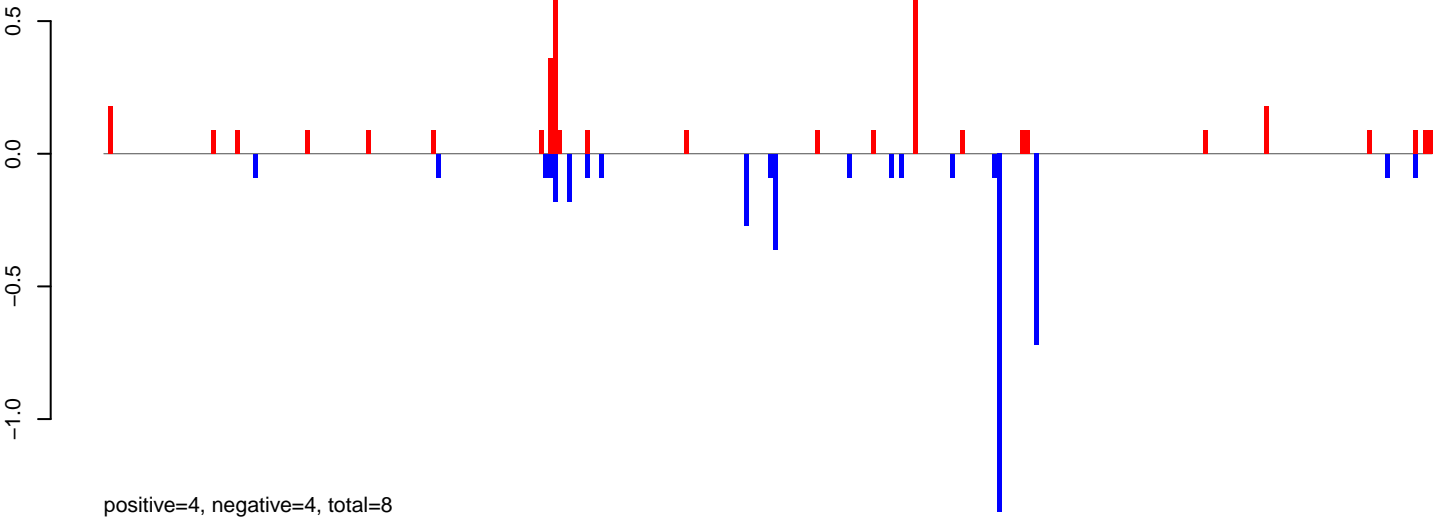
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



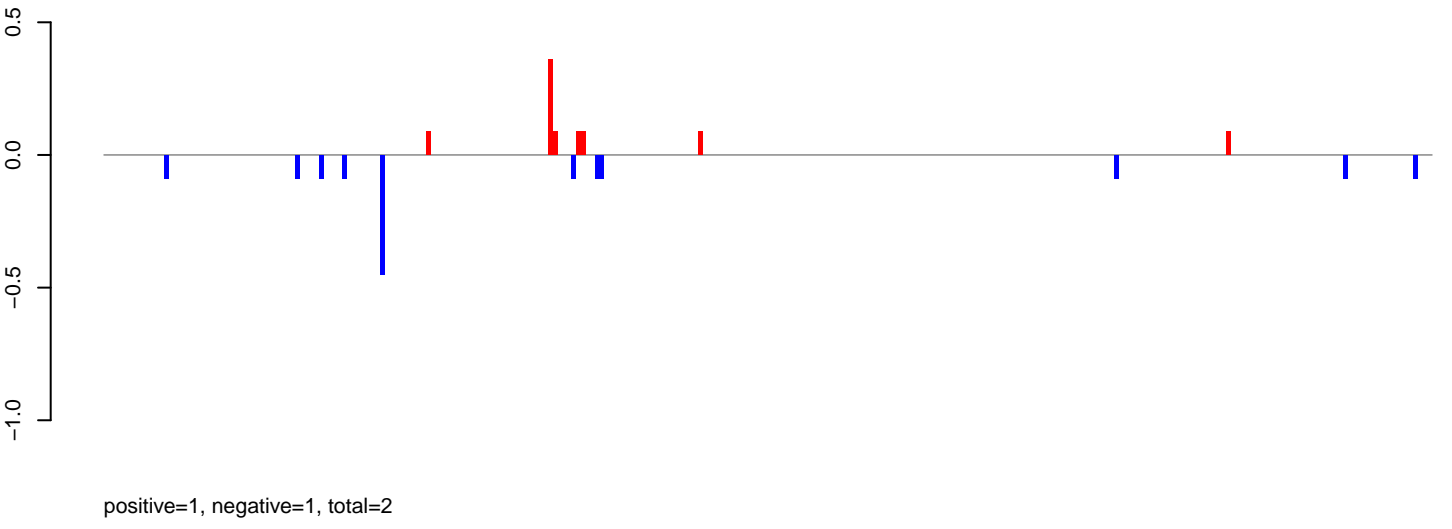
Window size=25, length=4482, TE@rnd-6\_family-1486@LTR\_Gypsy:1-4482

0 1000 2000 3000 4000

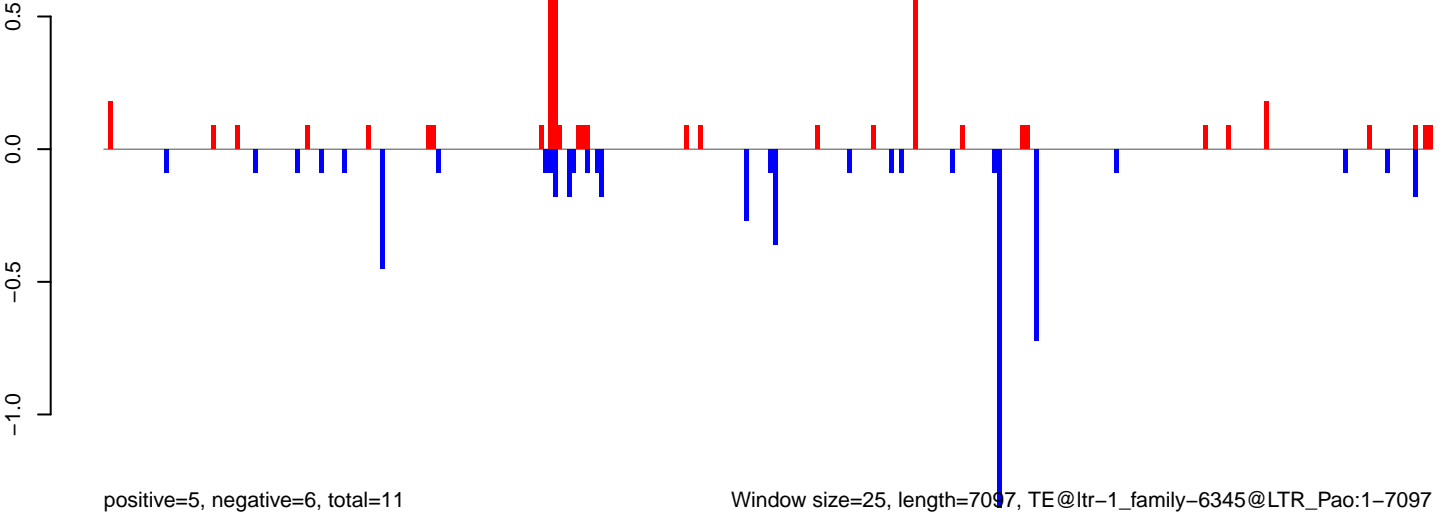
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

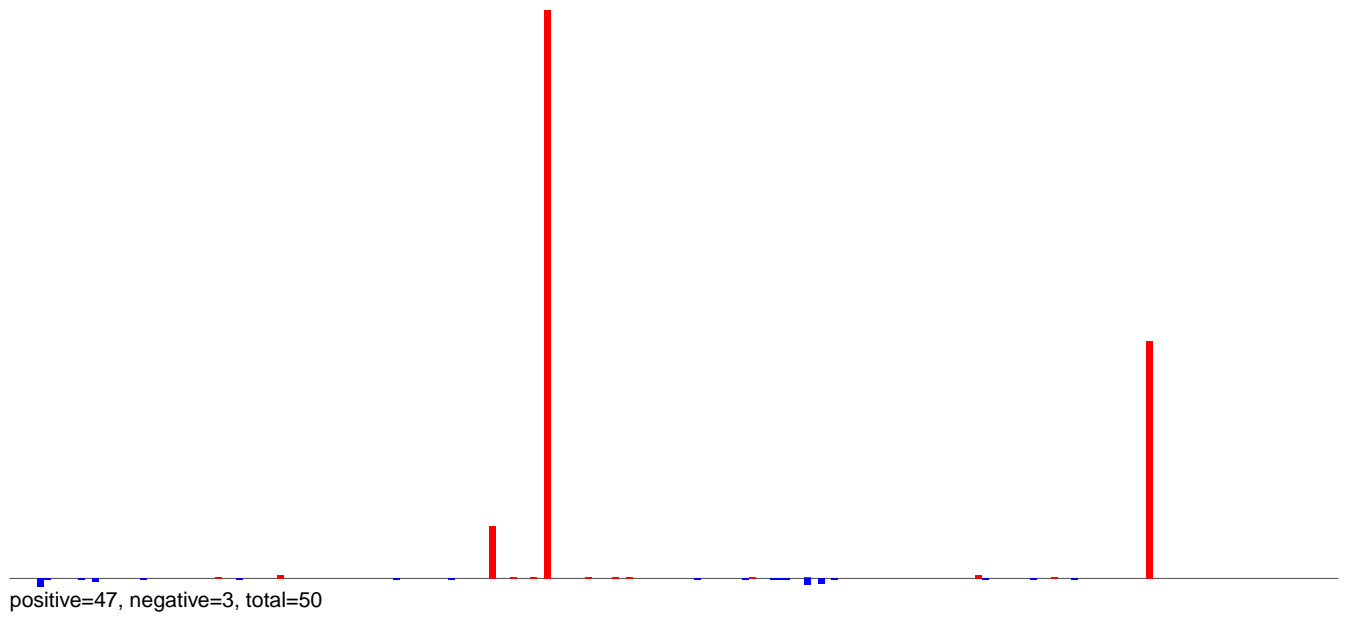


AeAlbo\_CHIKV\_AZT\_3dpi.rep

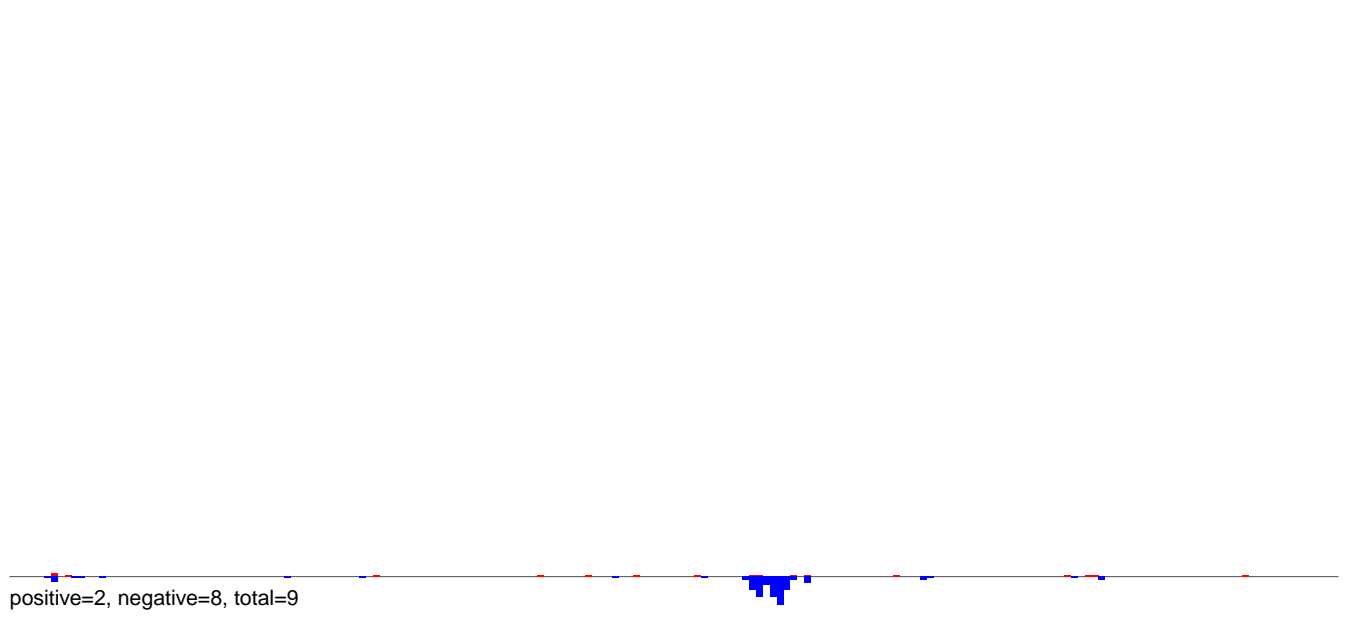




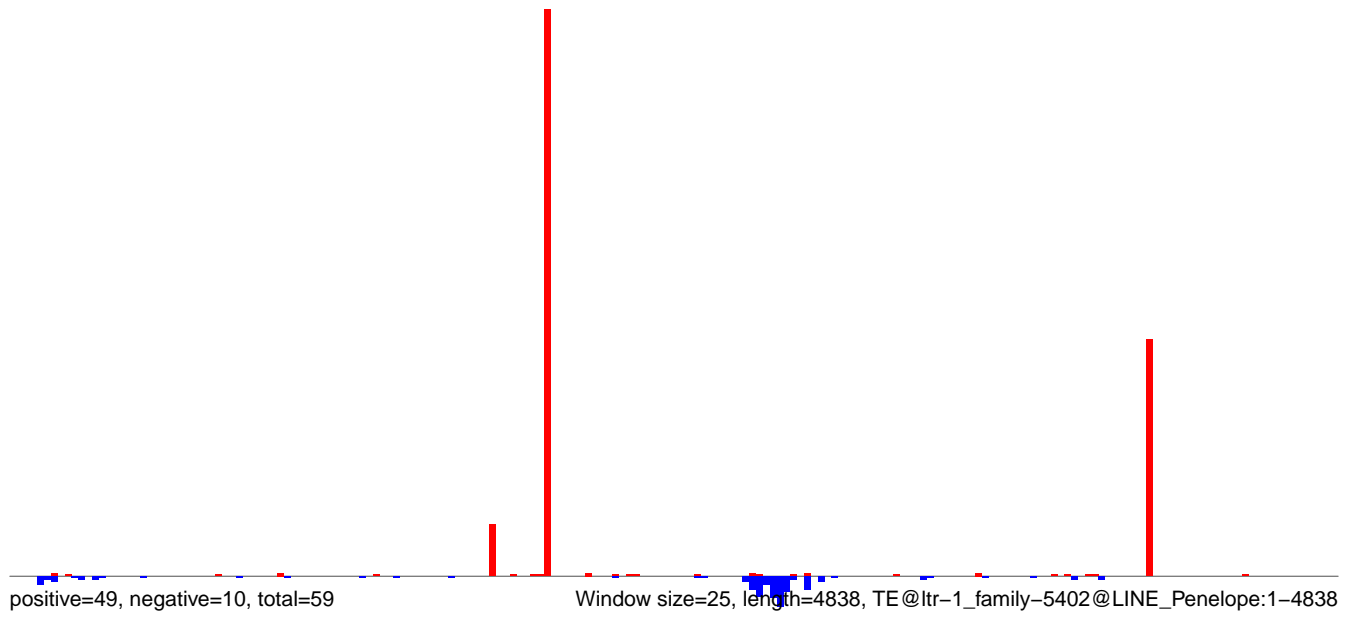
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



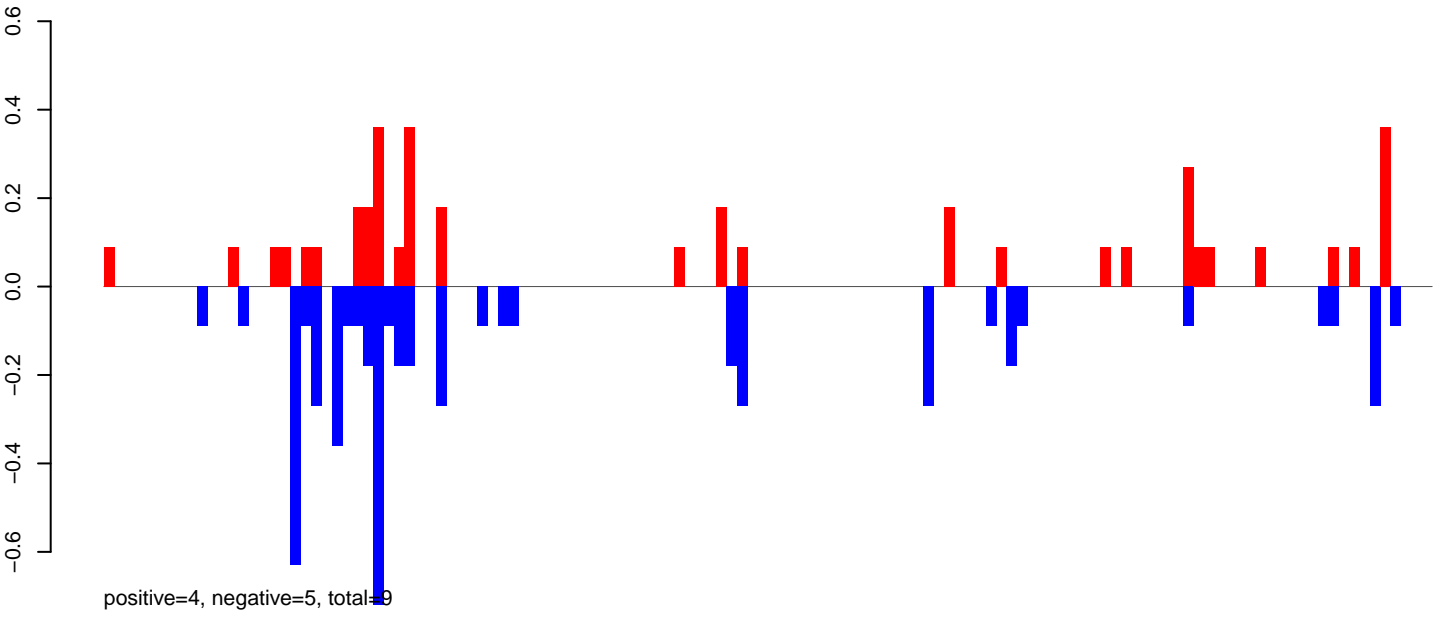
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



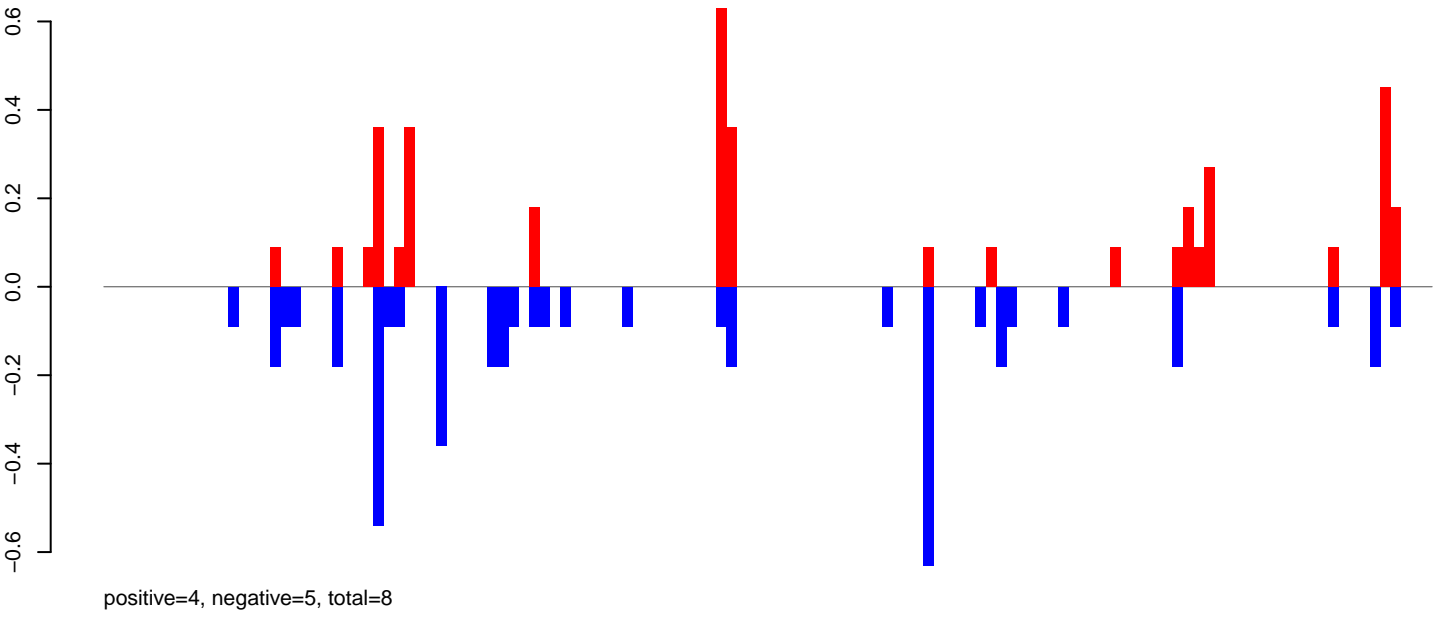
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



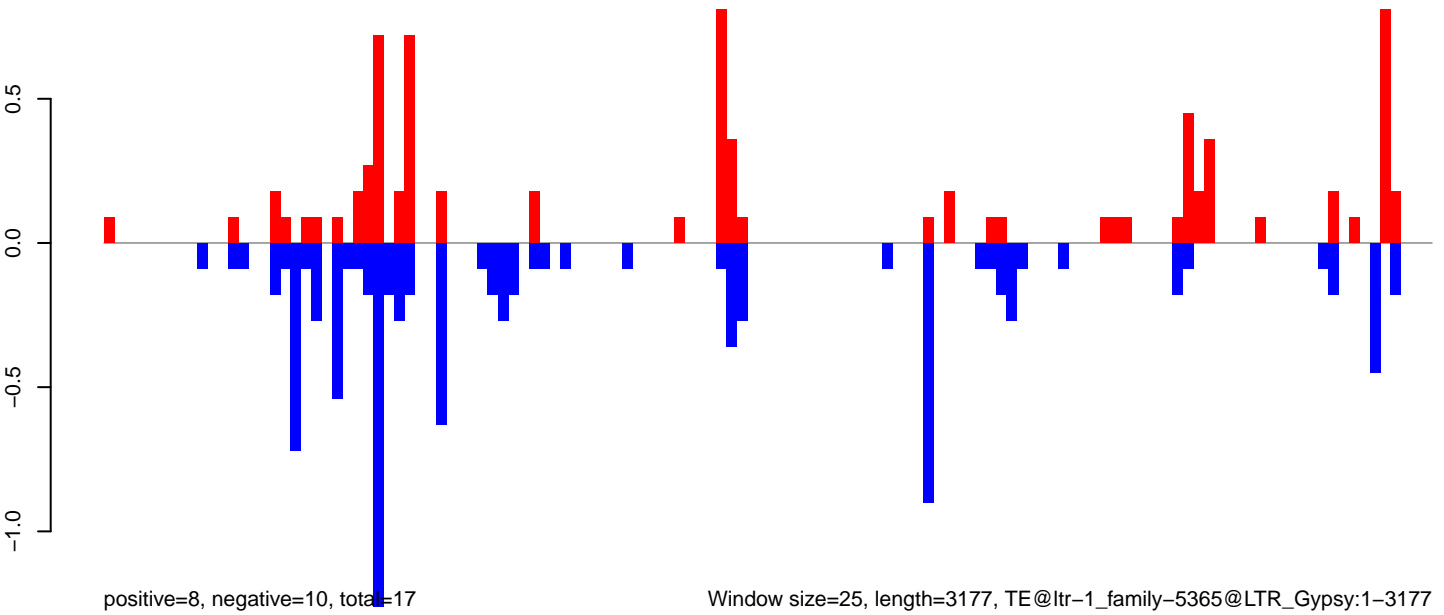
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

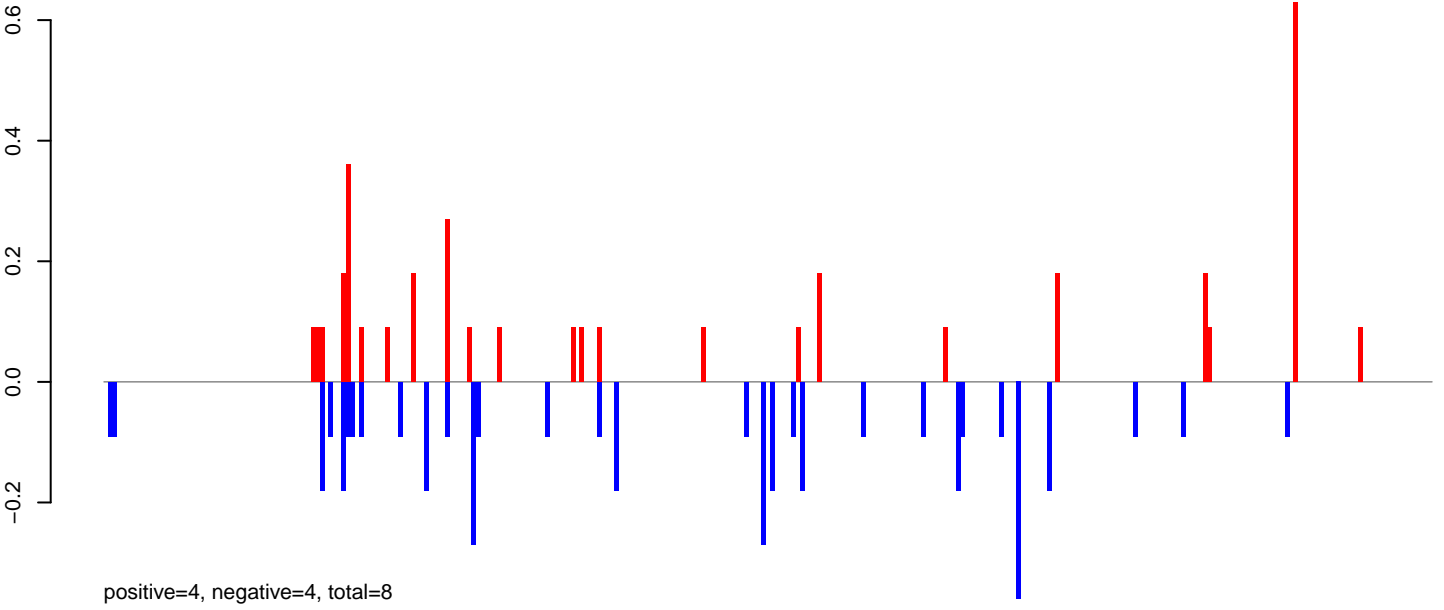


AeAlbo\_CHIKV\_AZT\_3dpi.rep

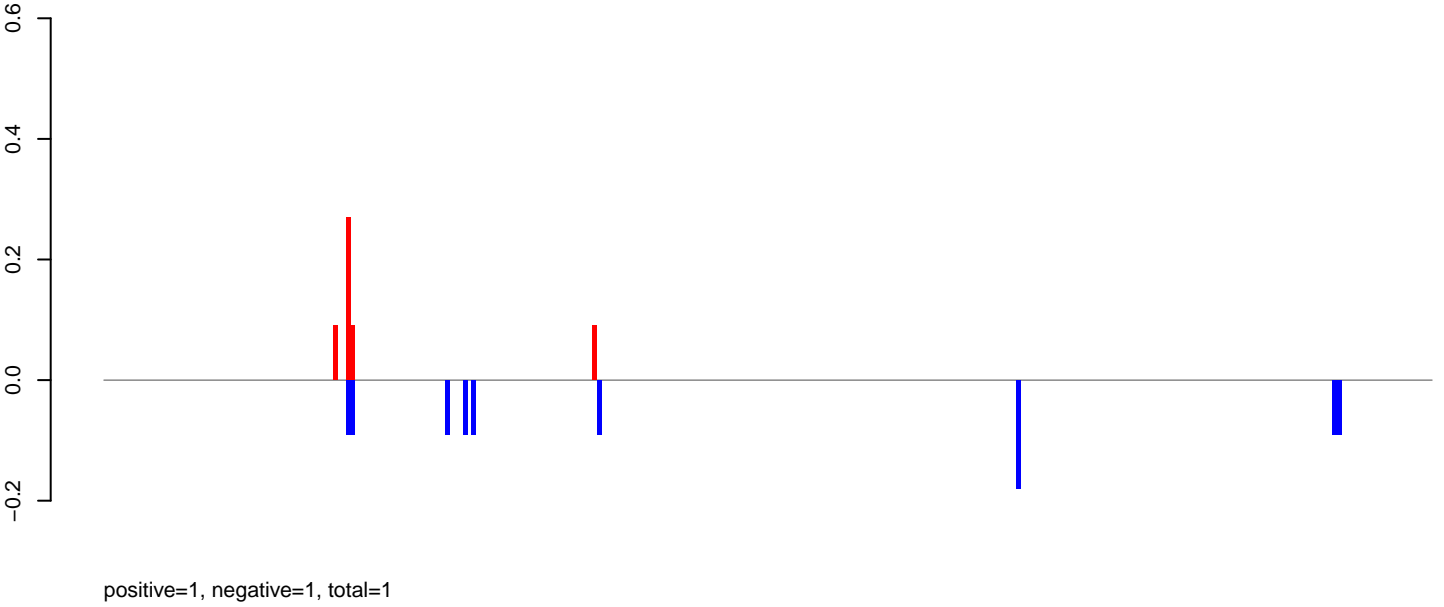


Window size=25, length=3177, TE@ltr-1\_family-5365@LTR\_Gypsy:1-3177

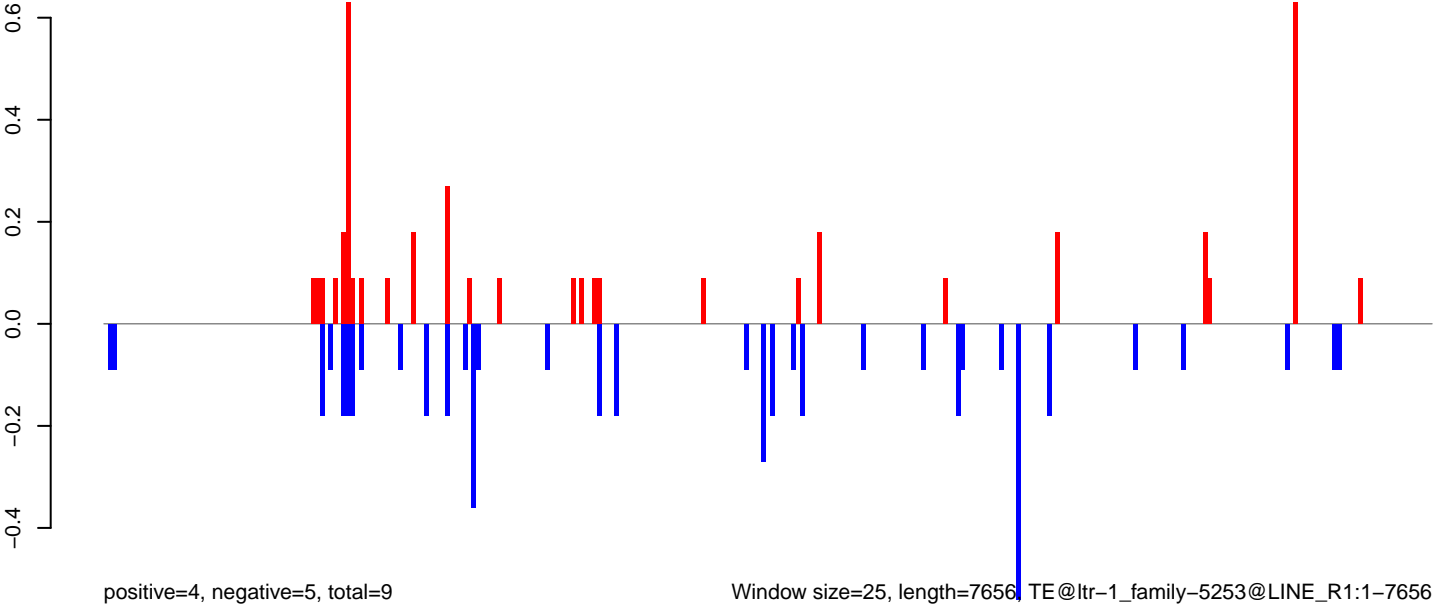
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



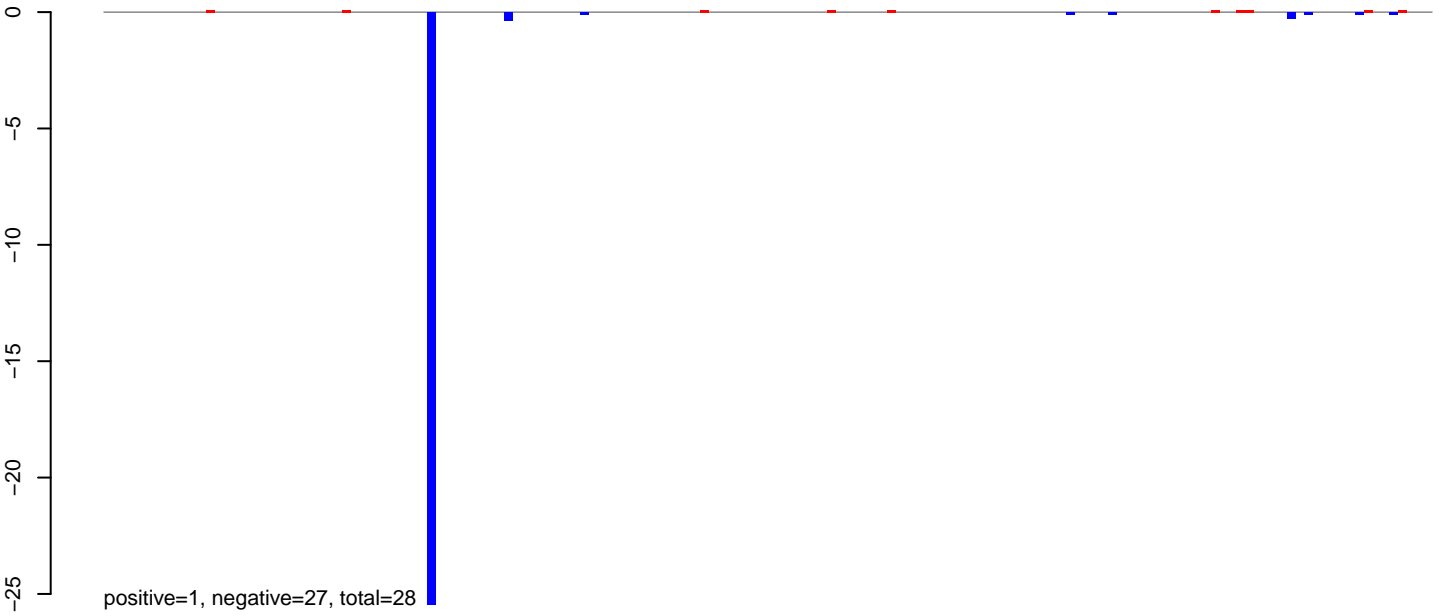
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



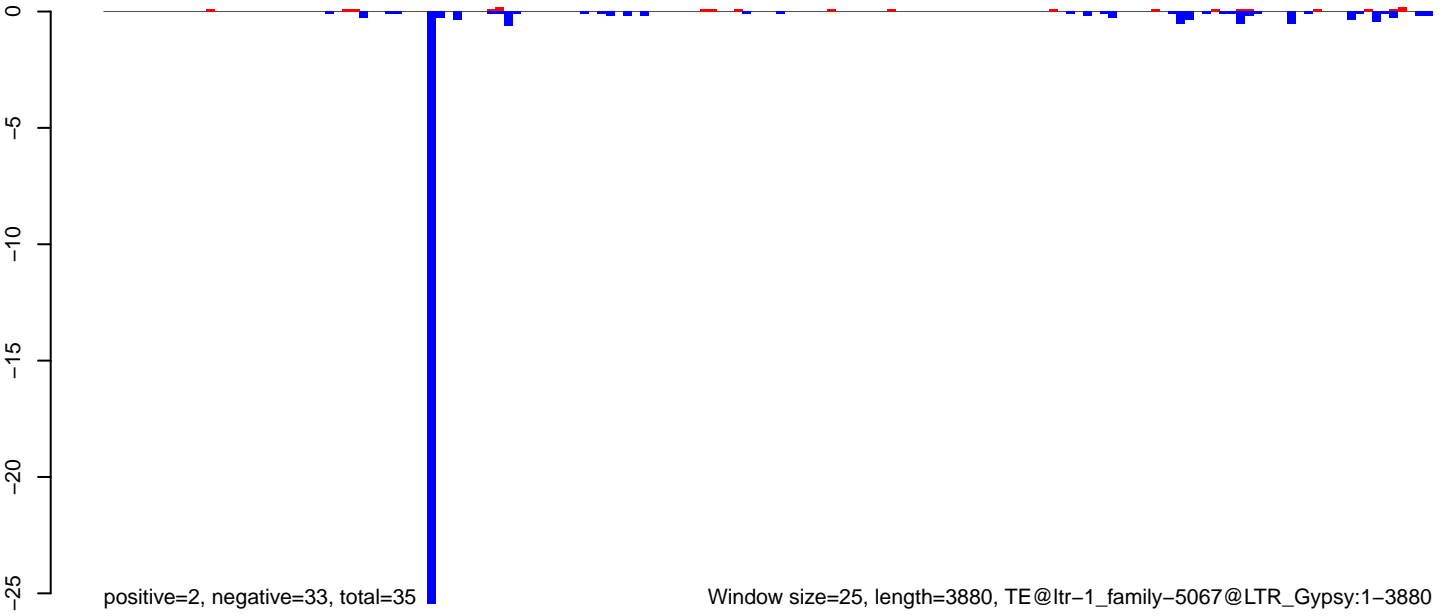
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



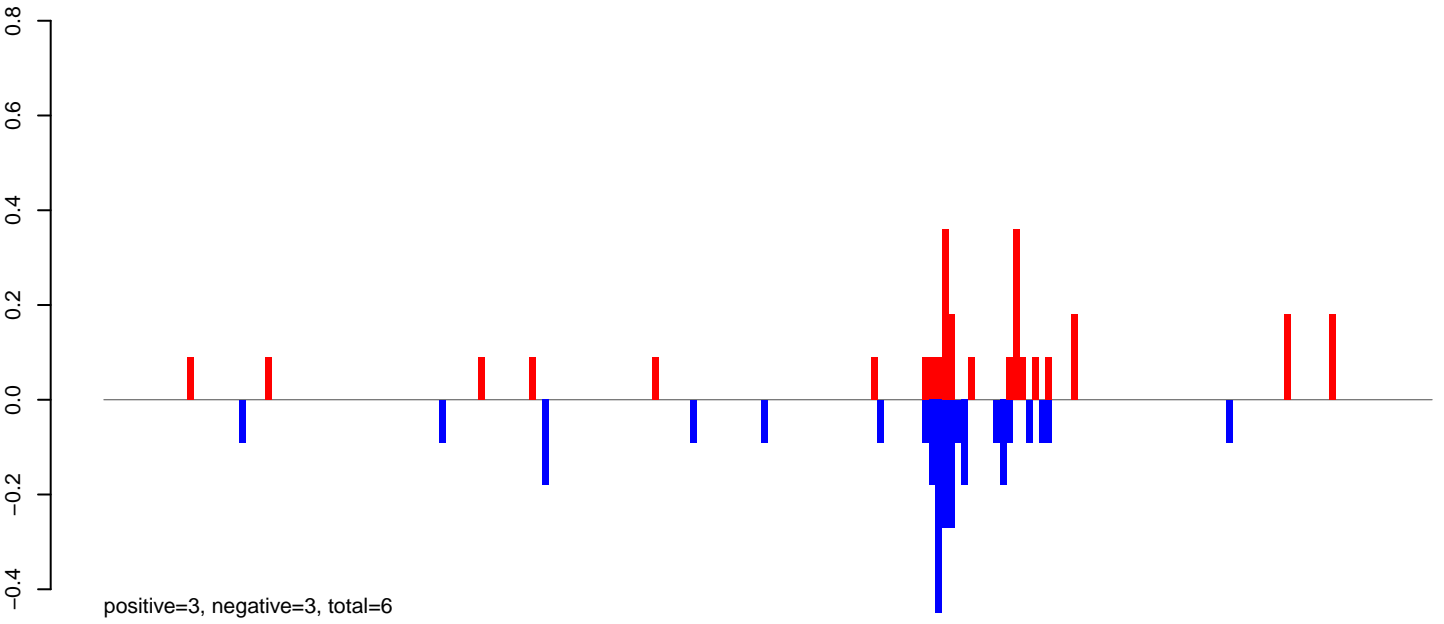
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



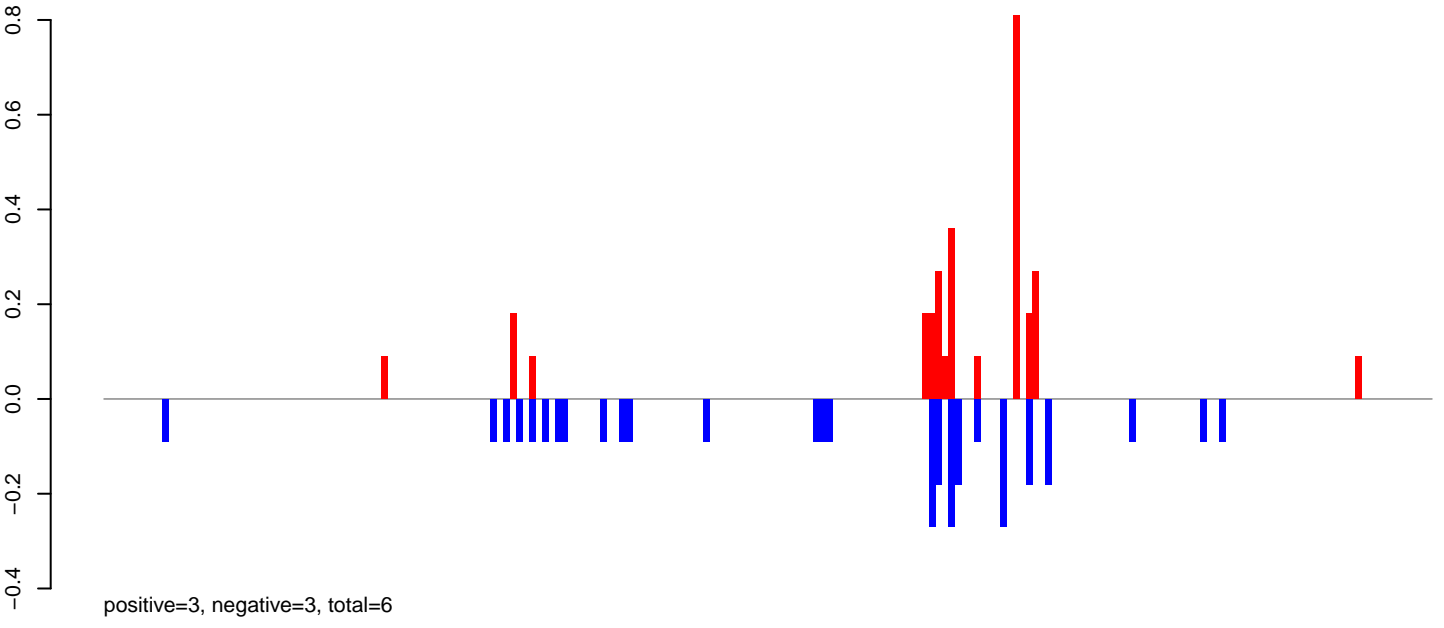
AeAlbo\_CHIKV\_AZT\_3dpi.rep



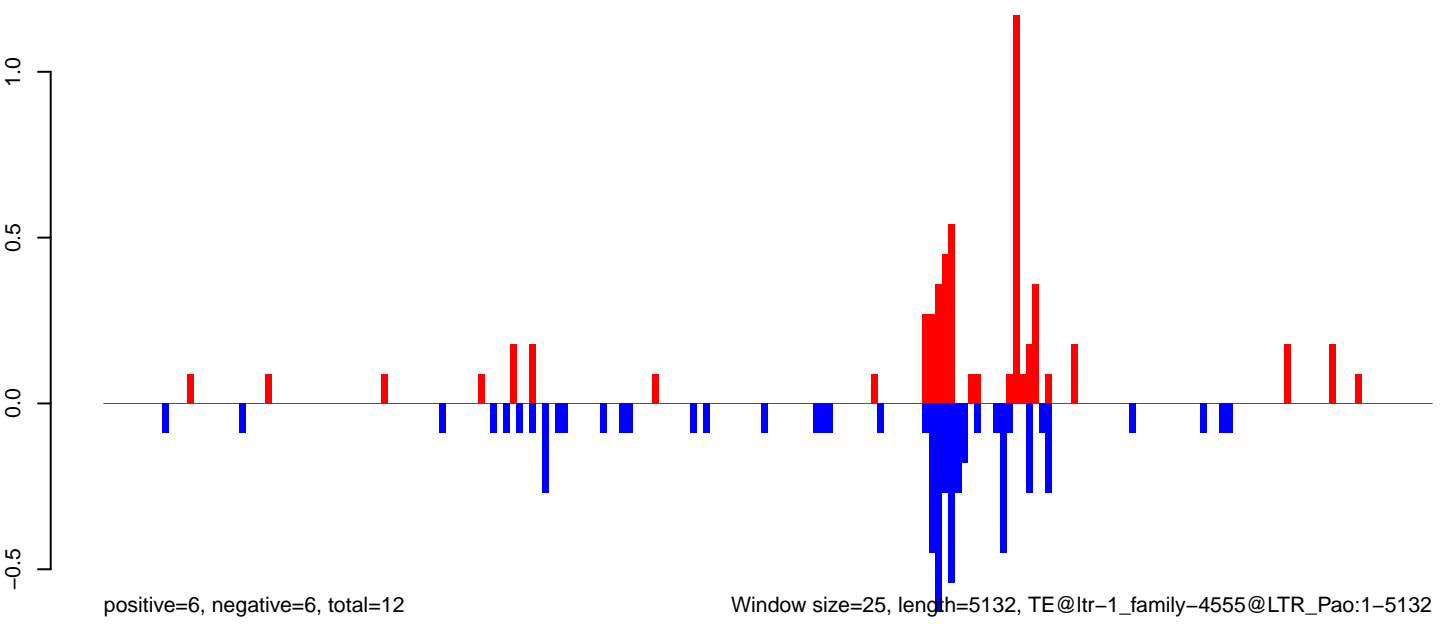
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



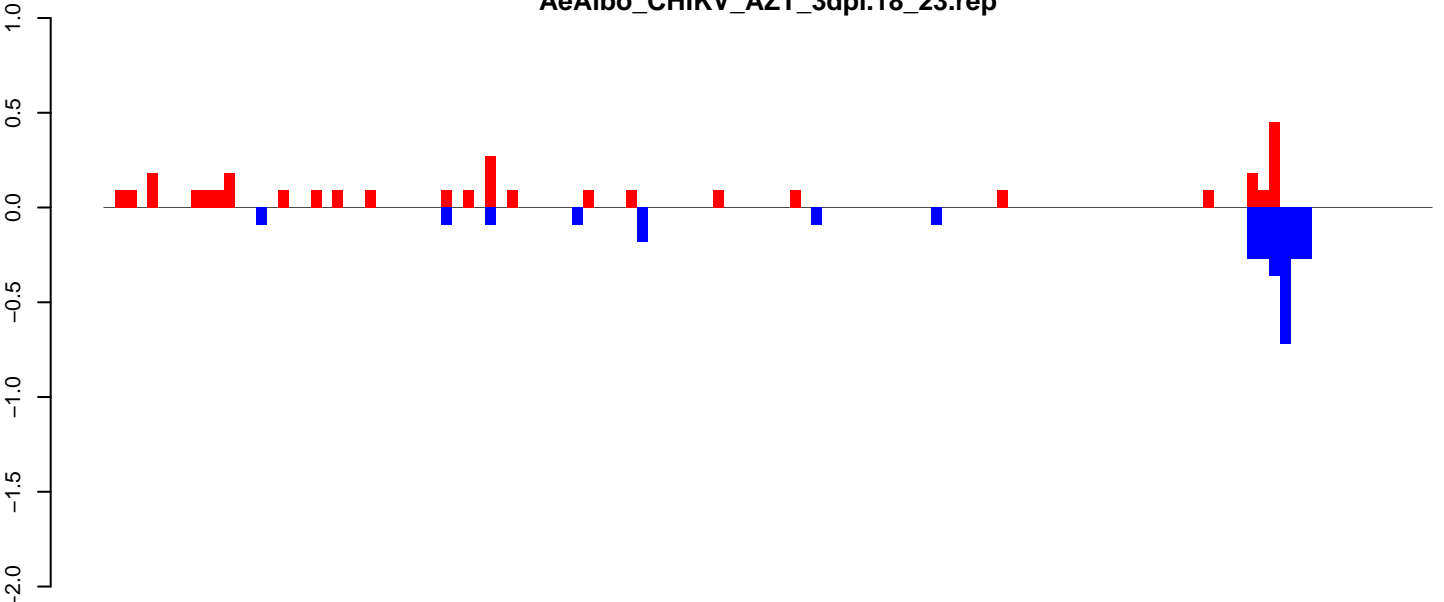
AeAlbo\_CHIKV\_AZT\_3dpi.rep



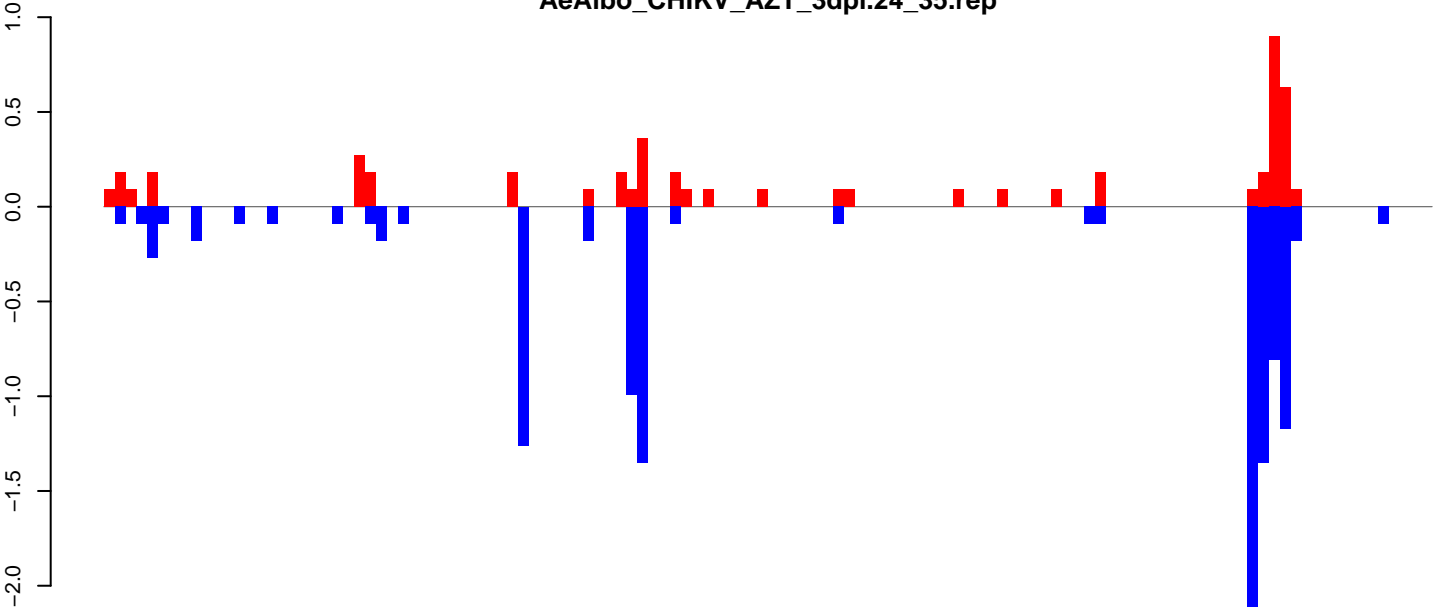
Window size=25, length=5132, TE@ltr-1\_family-4555@LTR\_Pao:1-5132

0 1000 2000 3000 4000 5000

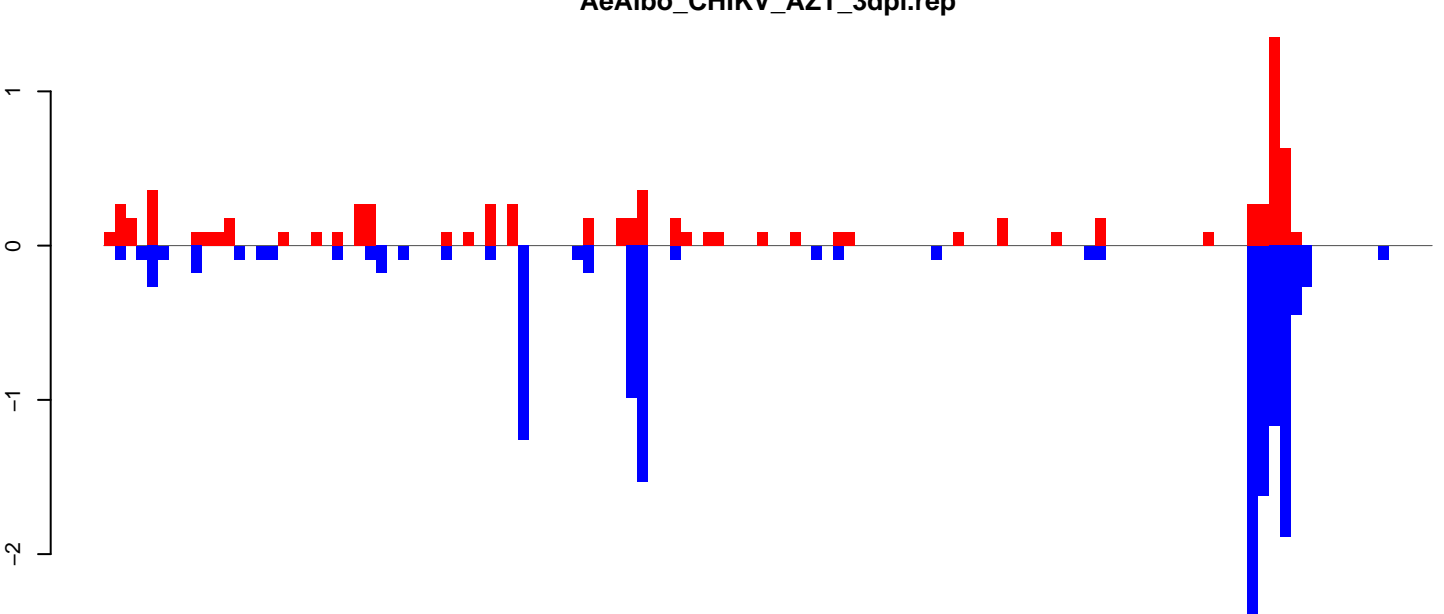
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

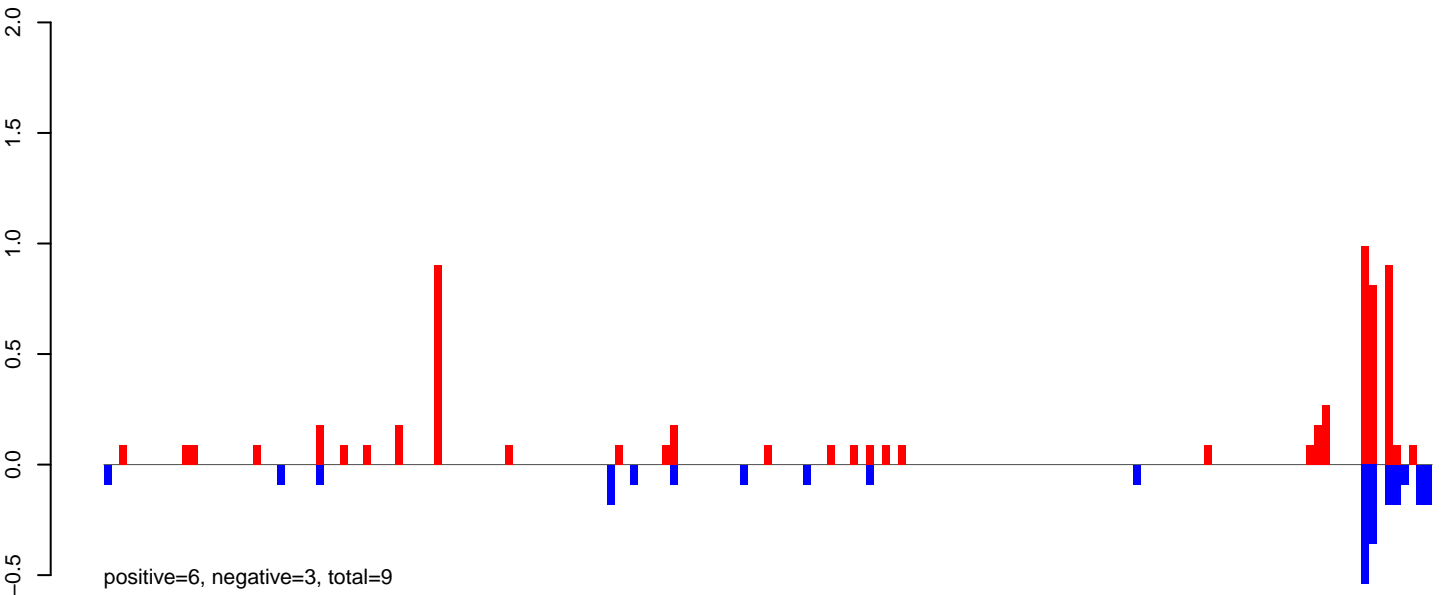


AeAlbo\_CHIKV\_AZT\_3dpi.rep

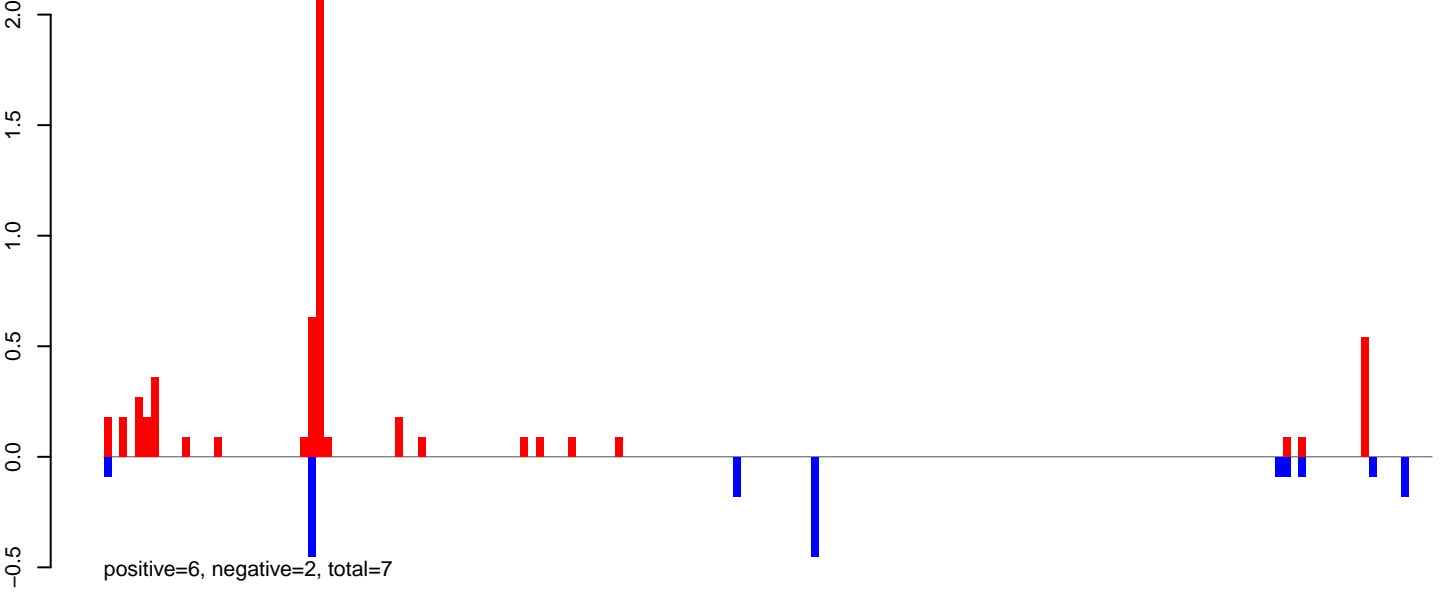


Window size=25, length=3040, TE@ltr-1\_family-4433@LTR\_Pao:1-3040

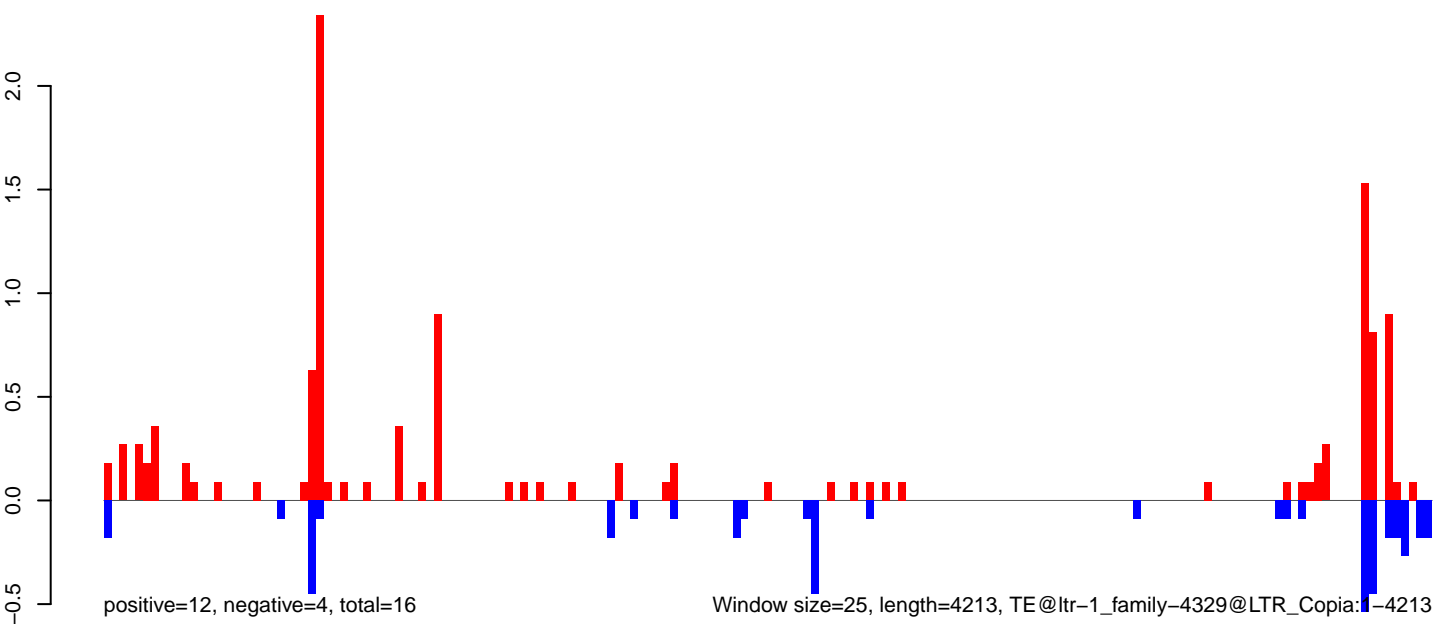
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



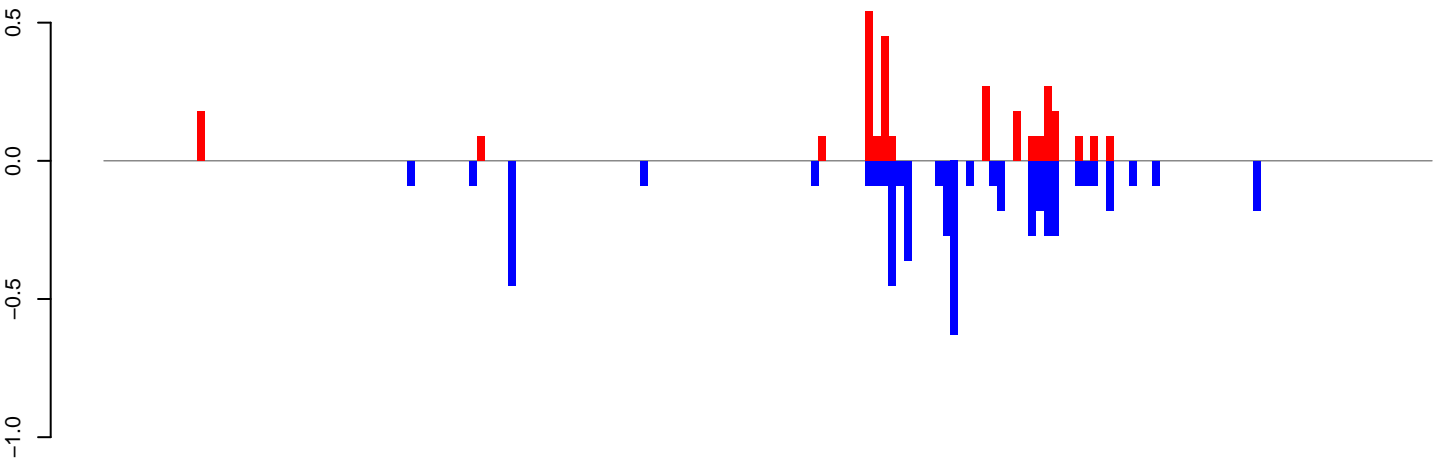
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

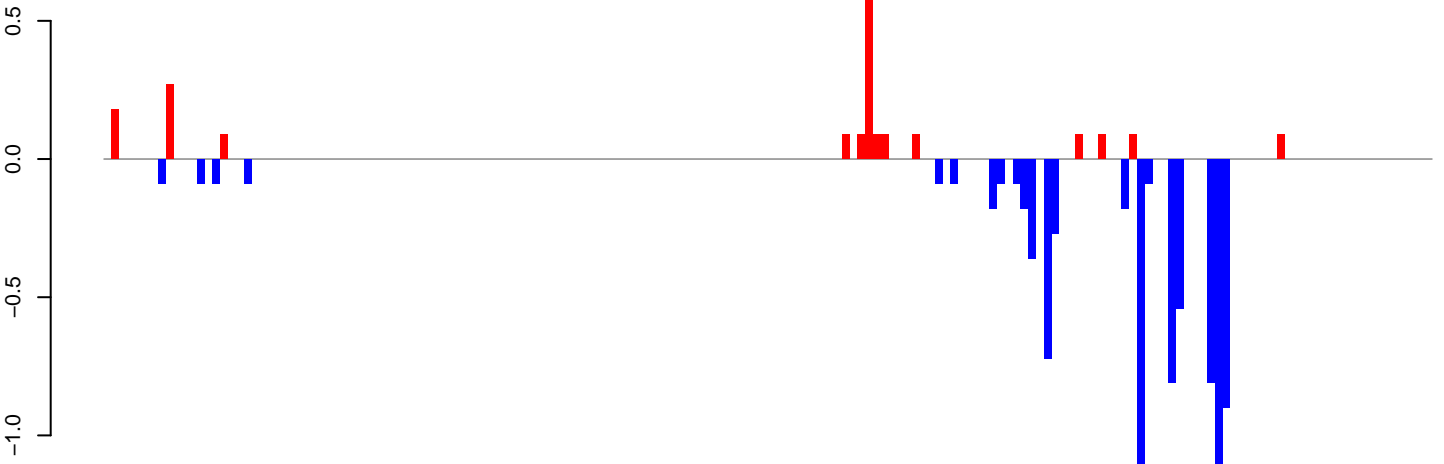


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



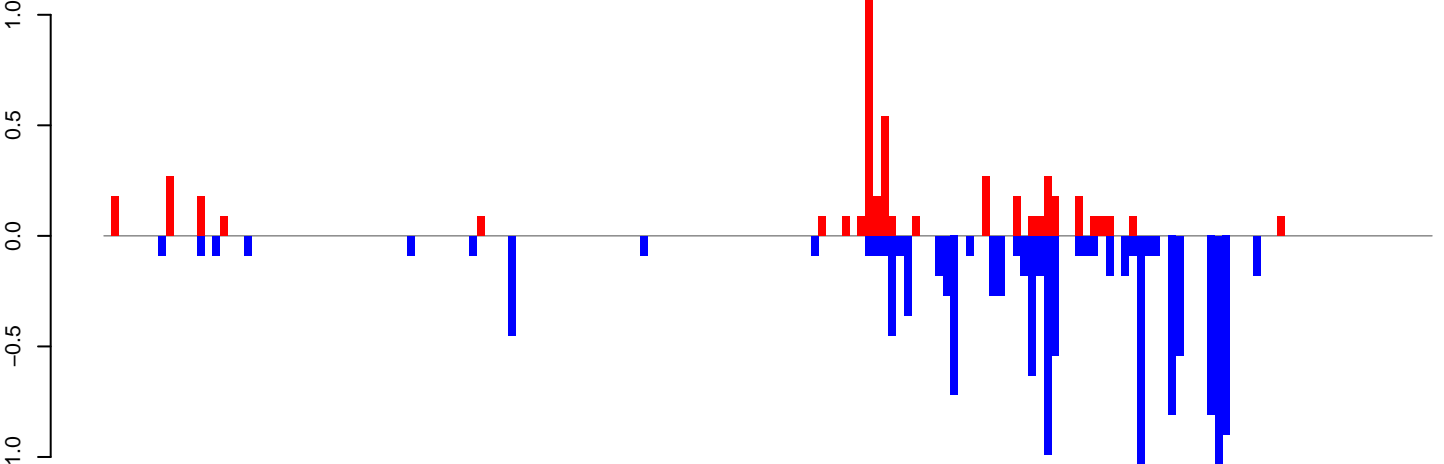
positive=3, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=8, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep



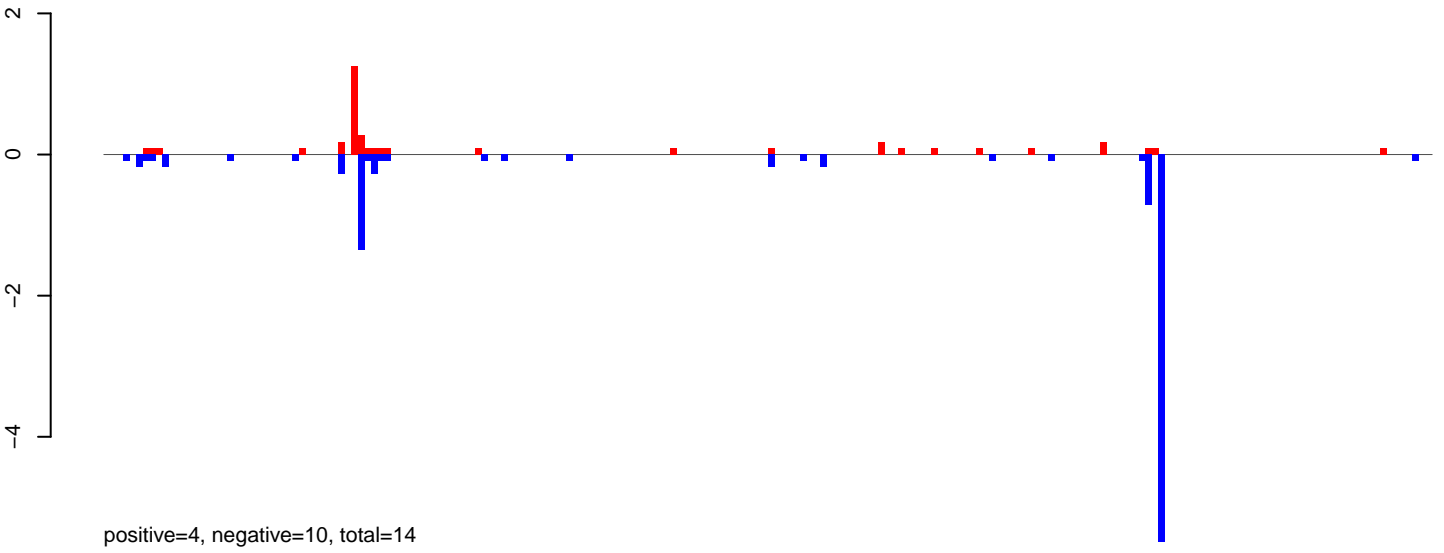
positive=5, negative=13, total=18

Window size=25, length=4271, TE@ltr-1\_family-4312@LTR\_Gypsy:1-4271

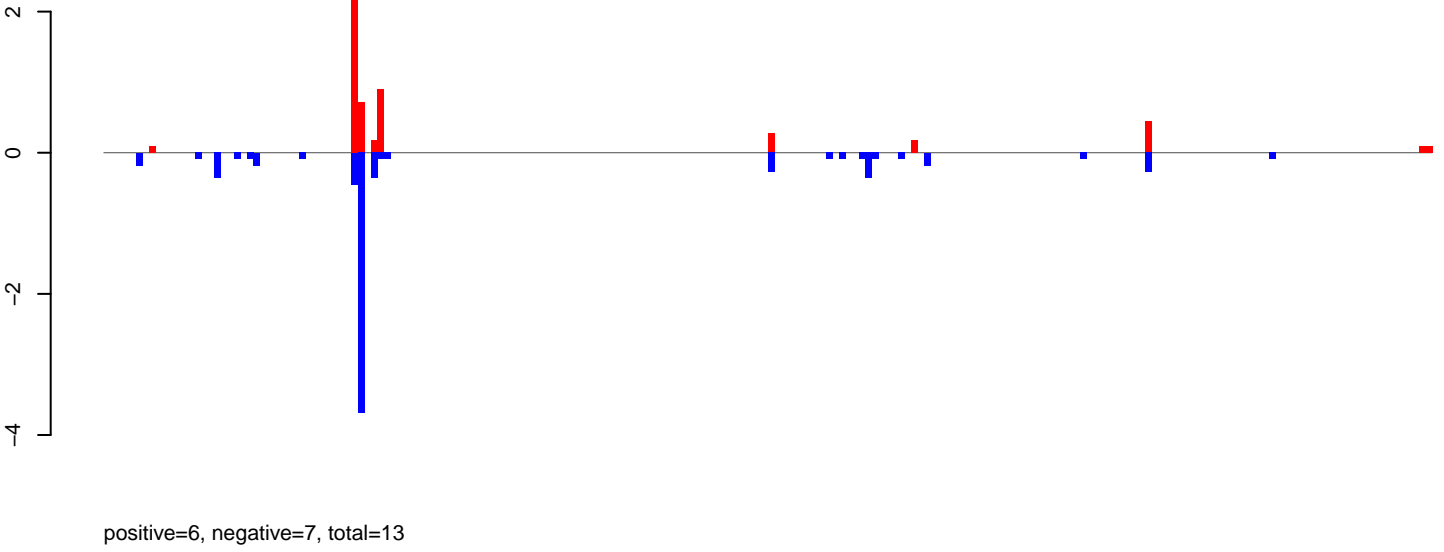
0 1000 2000 3000 4000



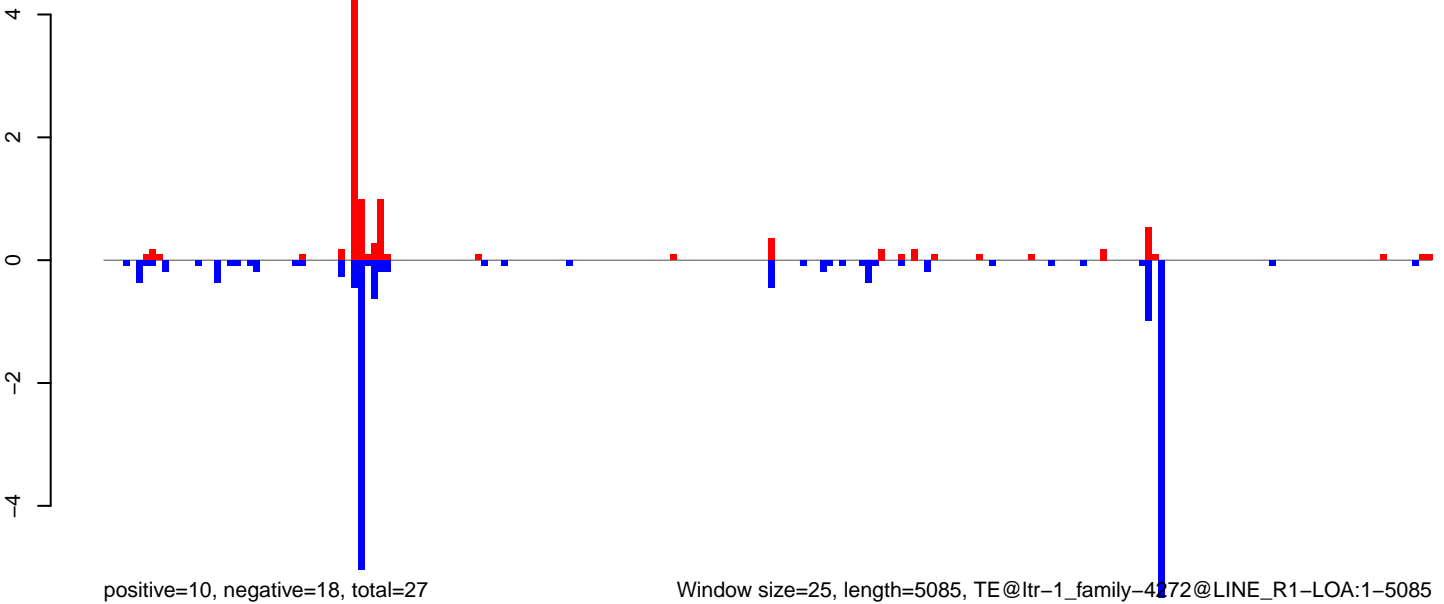
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

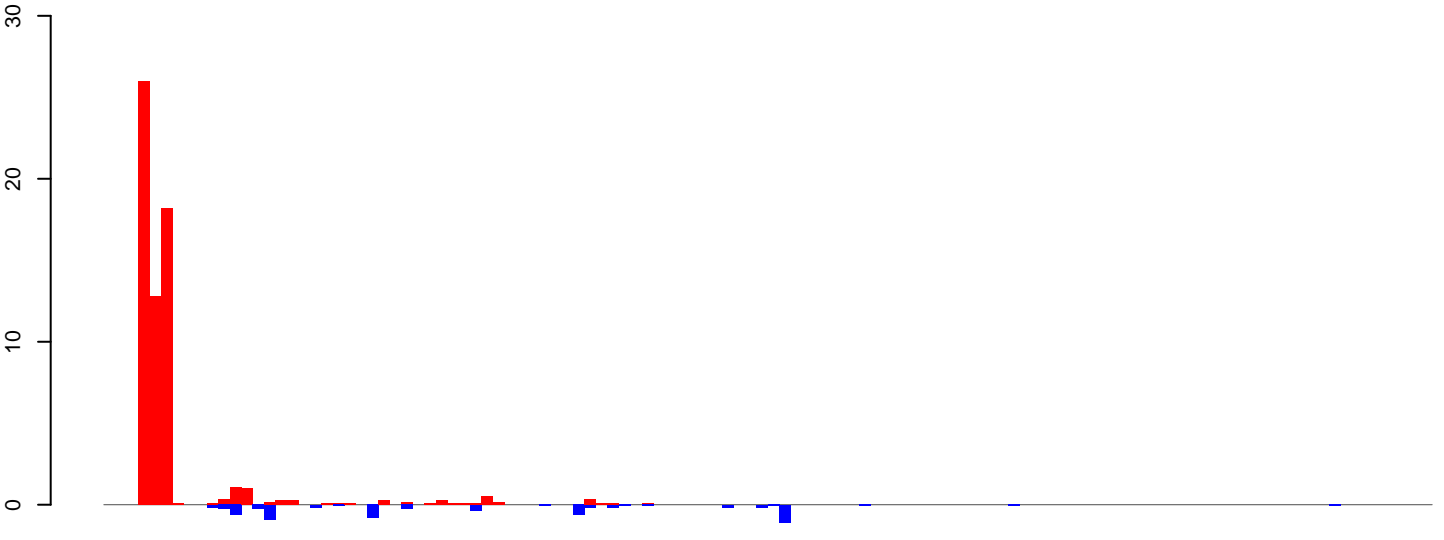


AeAlbo\_CHIKV\_AZT\_3dpi.rep



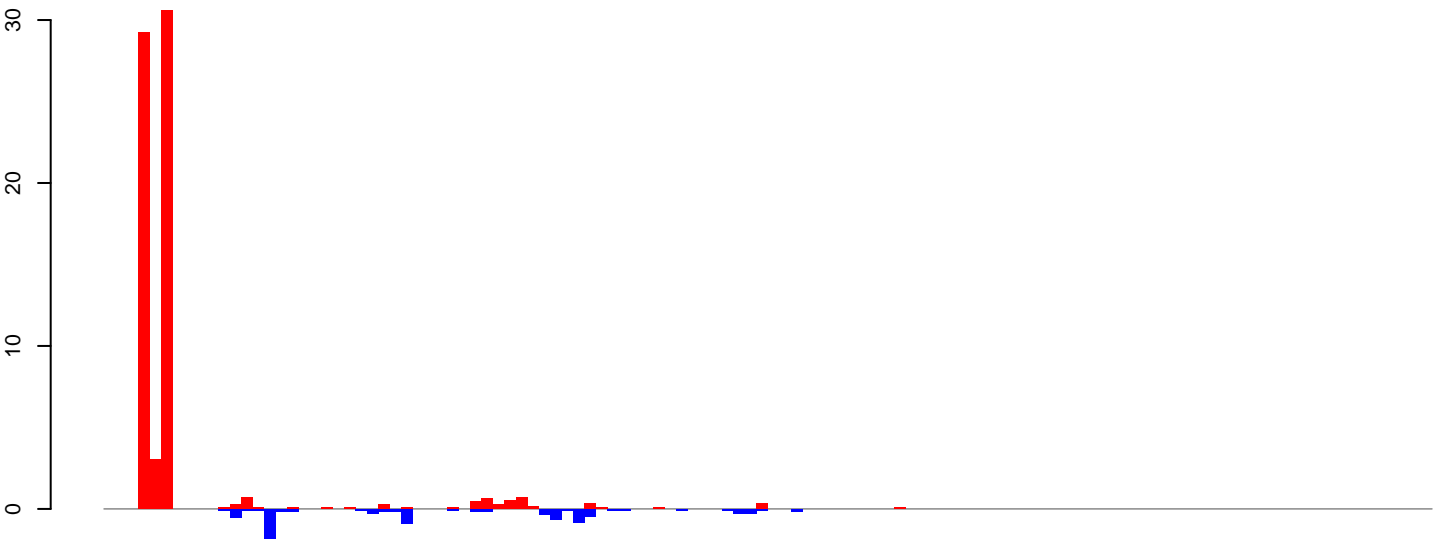
Window size=25, length=5085, TE@ltr-1\_family-4272@LINE\_R1-LOA:1-5085

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



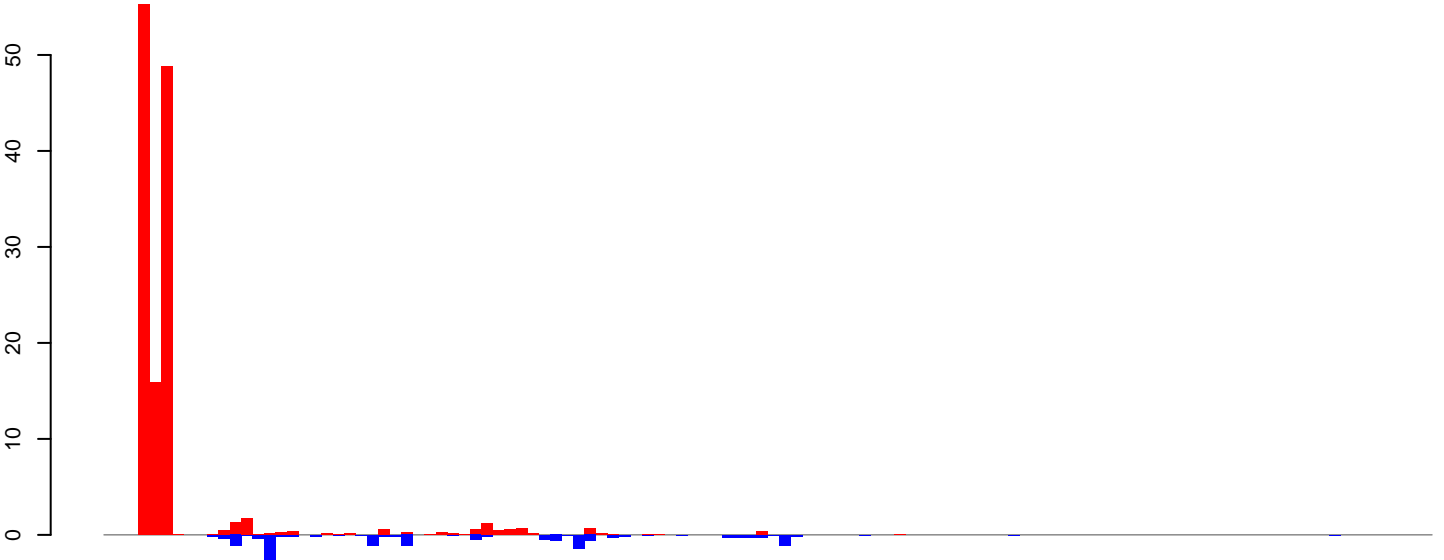
positive=63, negative=7, total=70

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=69, negative=13, total=81

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

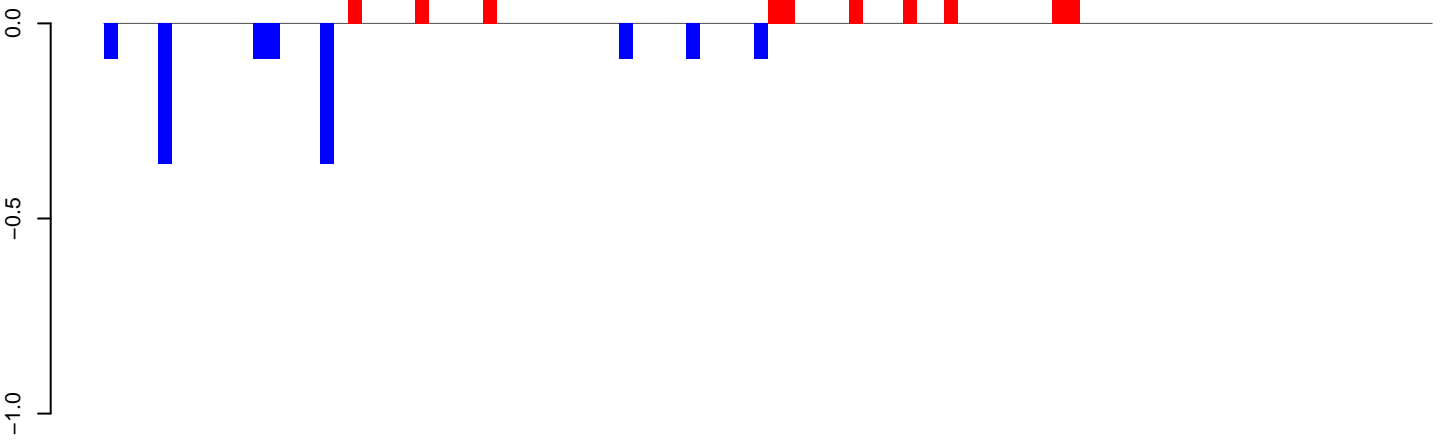


positive=132, negative=20, total=151

Window size=25, length=2883, TE@ltr-1\_family-4224@LTR\_Pao:1-2883

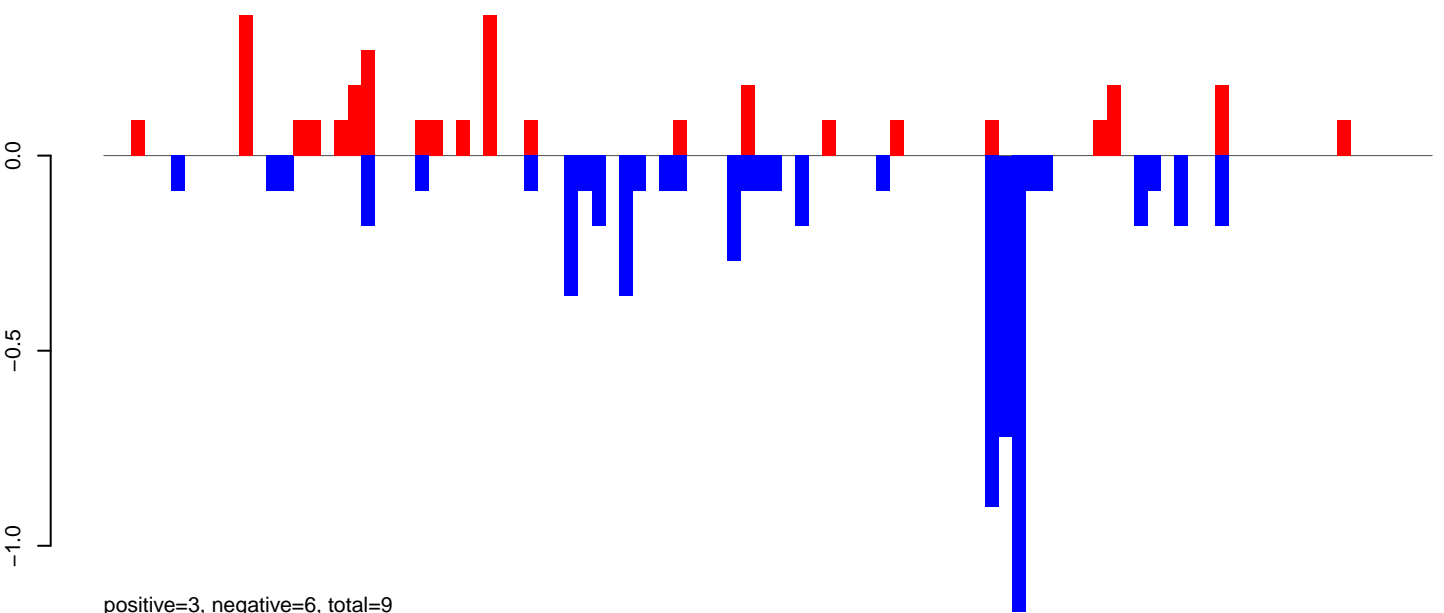
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



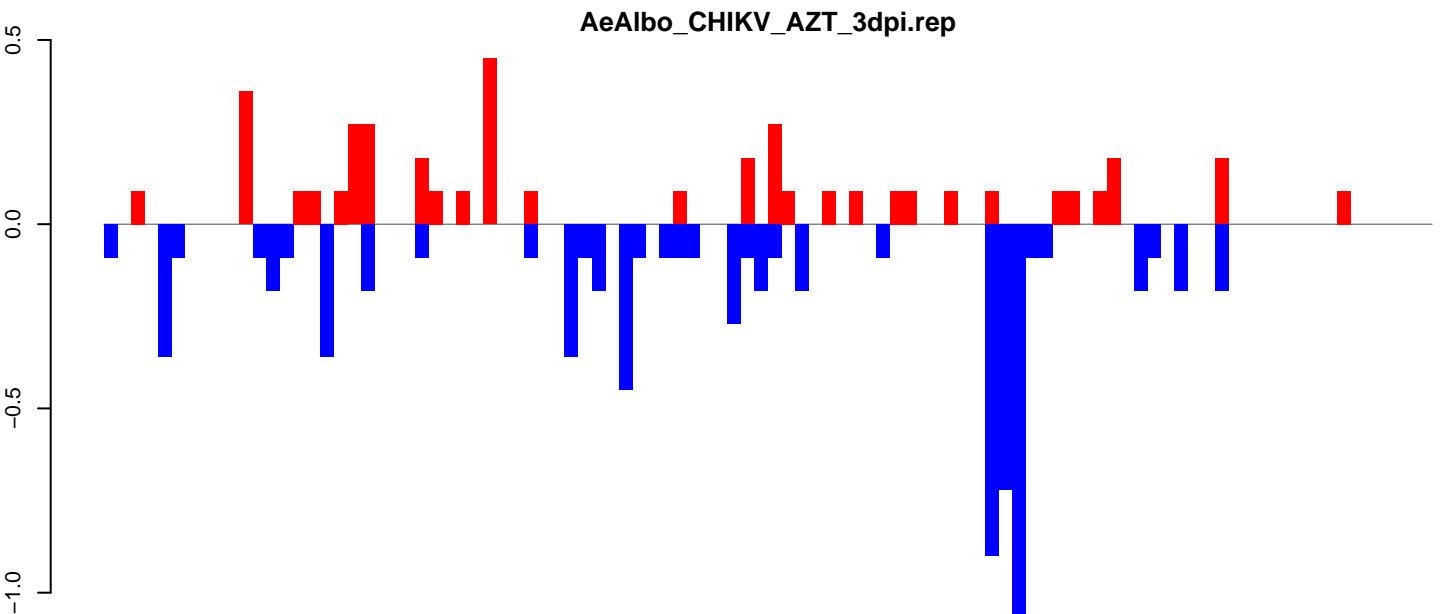
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=6, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

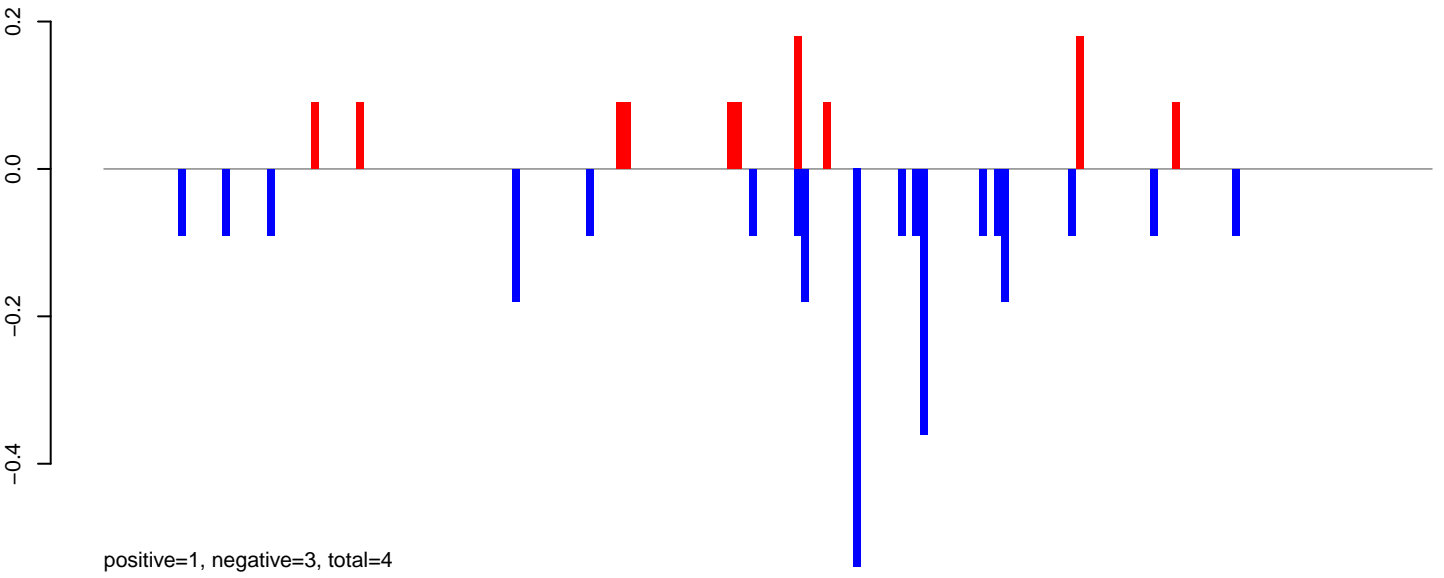


positive=4, negative=8, total=12

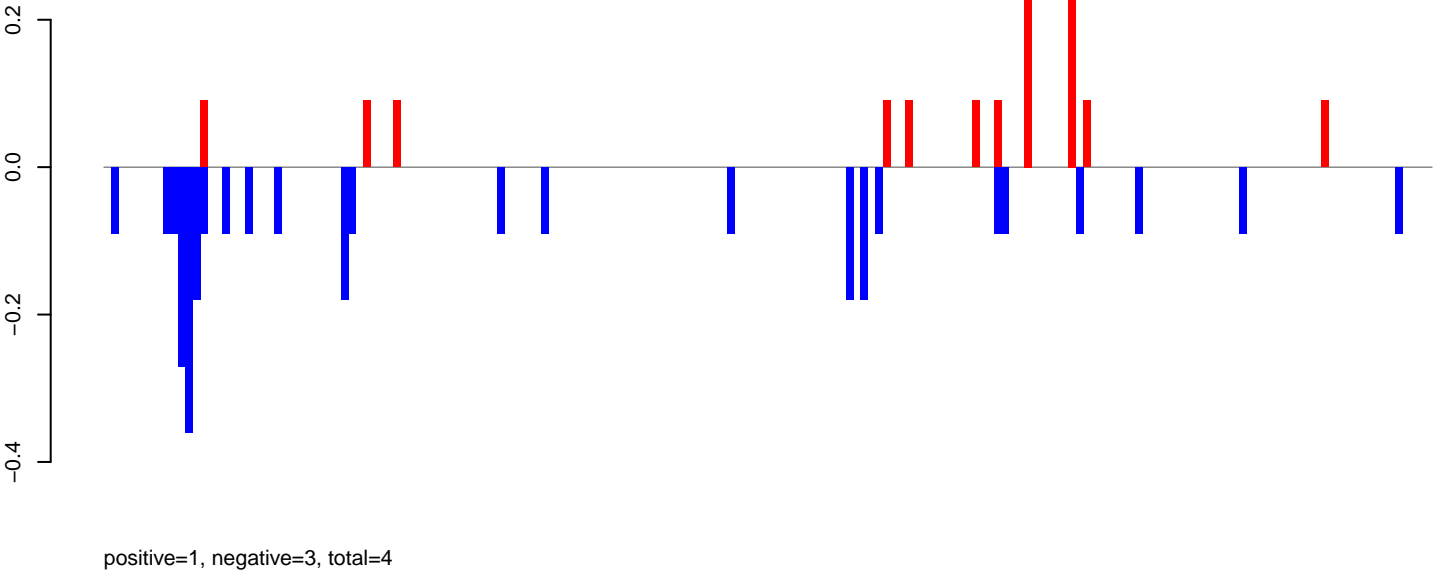
Window size=25, length=2428, TE@ltr-1\_family-4167@LTR\_Gypsy:1-2428

0 500 1000 1500 2000 2500

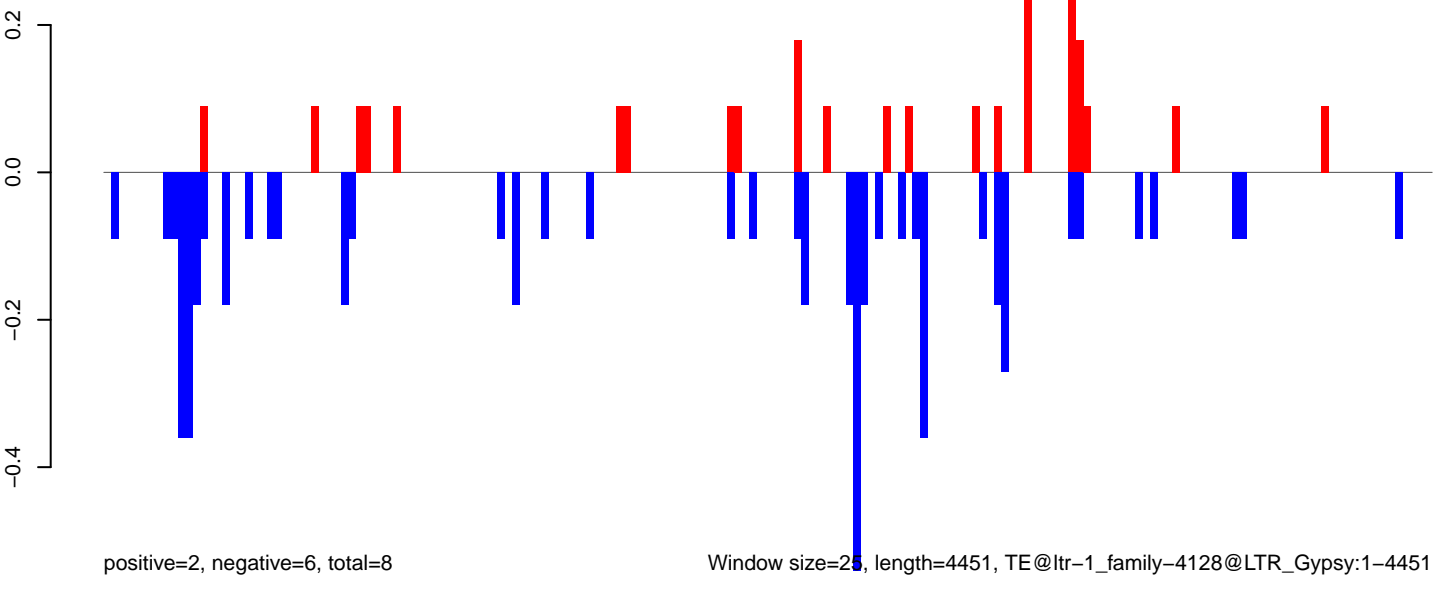
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

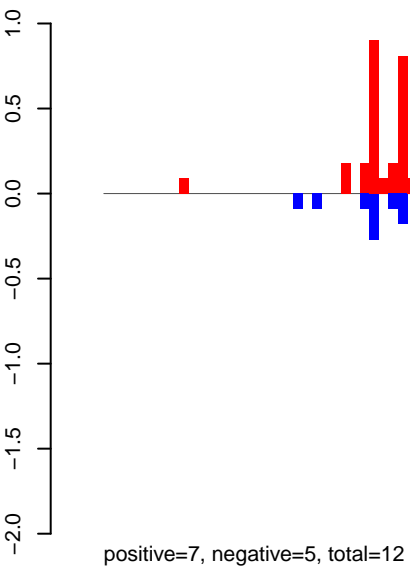


AeAlbo\_CHIKV\_AZT\_3dpi.rep

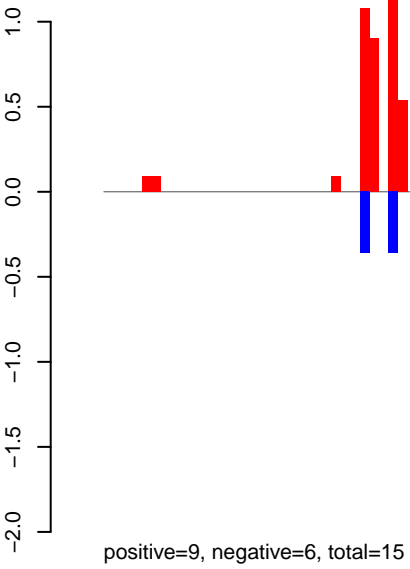


0 1000 2000 3000 4000

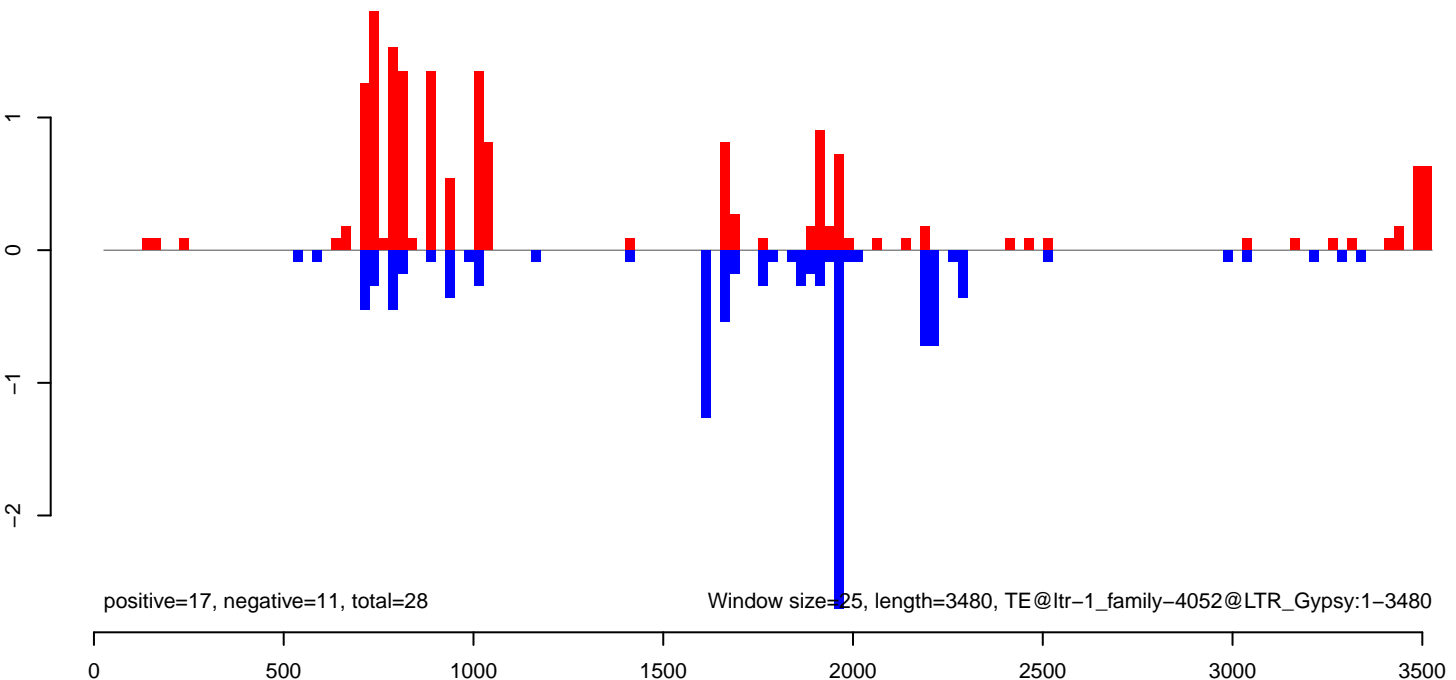
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



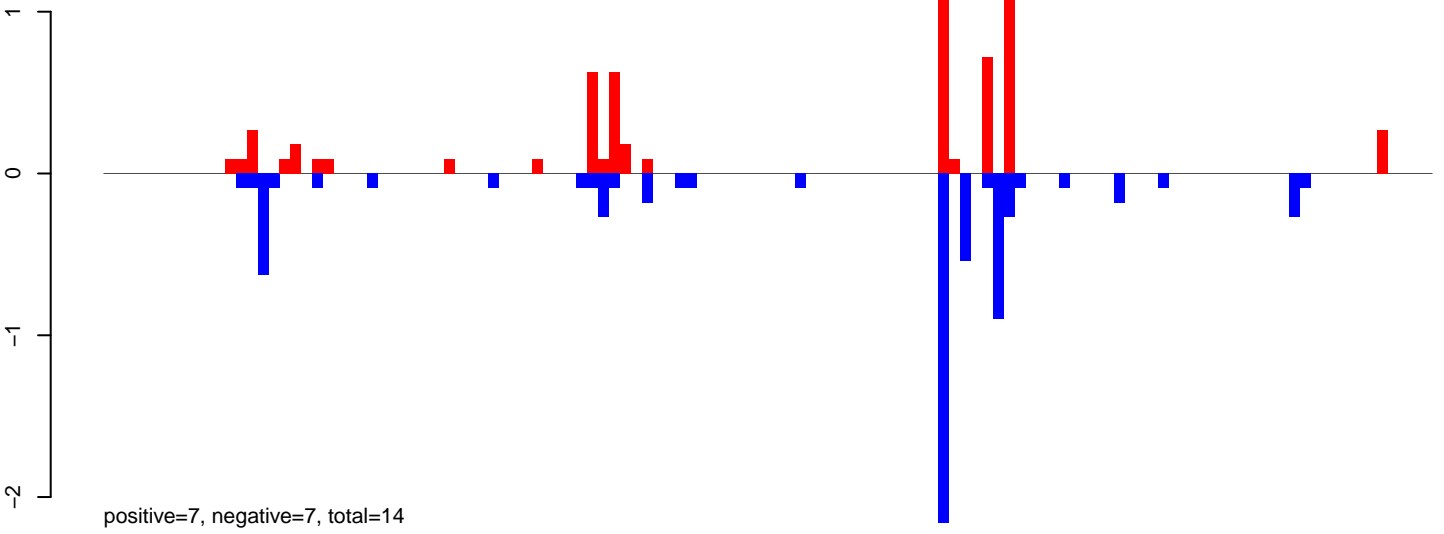
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



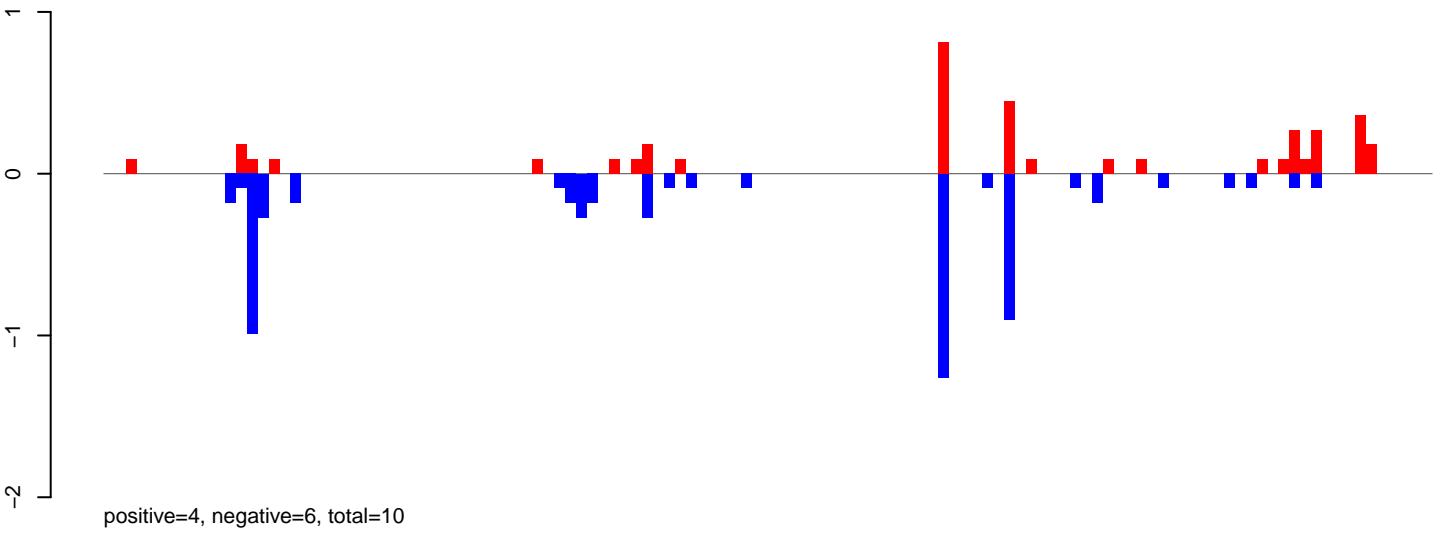
AeAlbo\_CHIKV\_AZT\_3dpi.rep



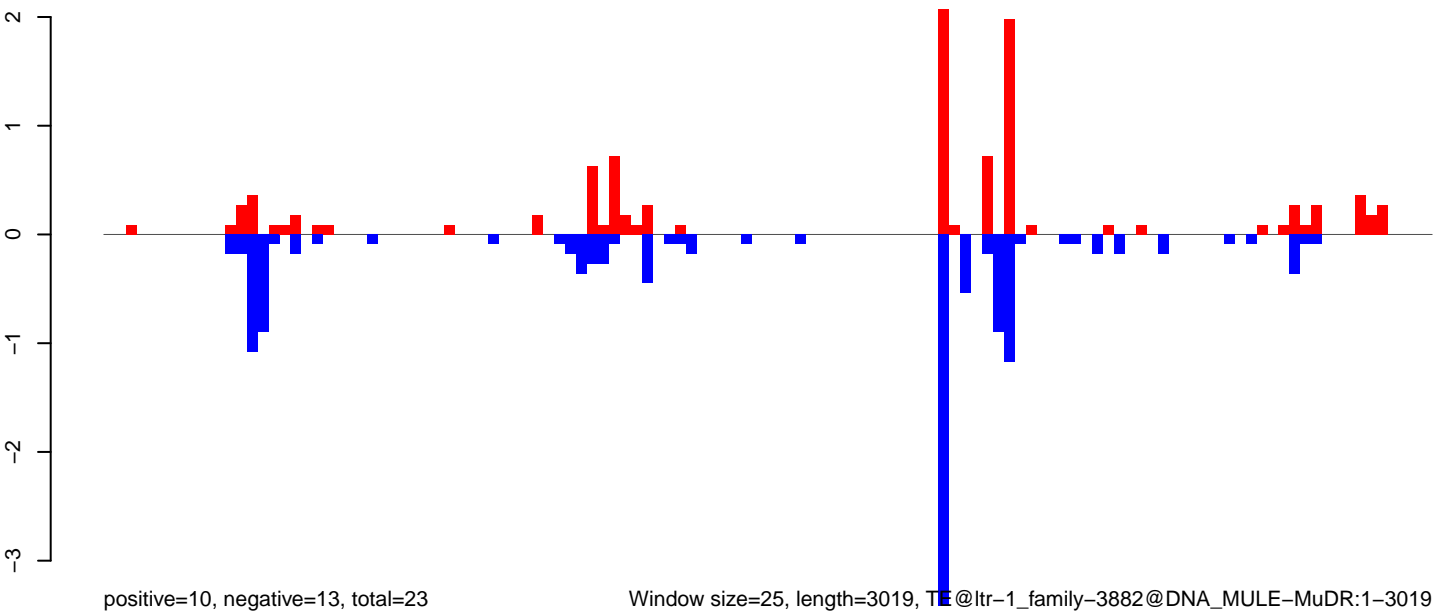
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



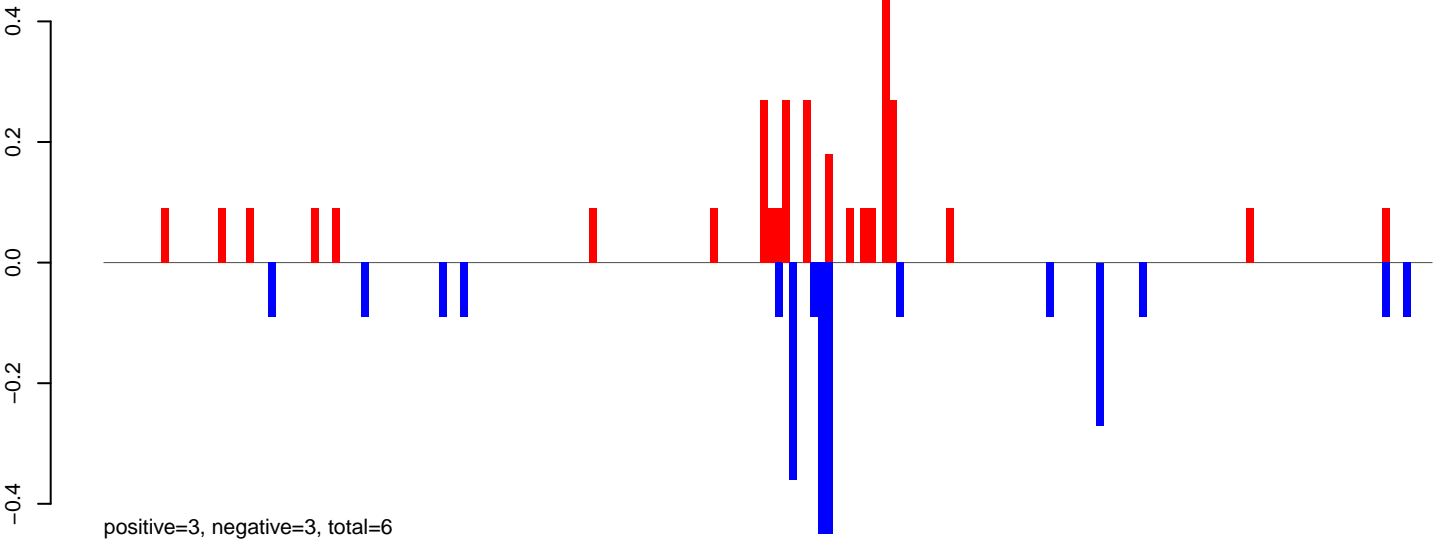
AeAlbo\_CHIKV\_AZT\_3dpi.rep



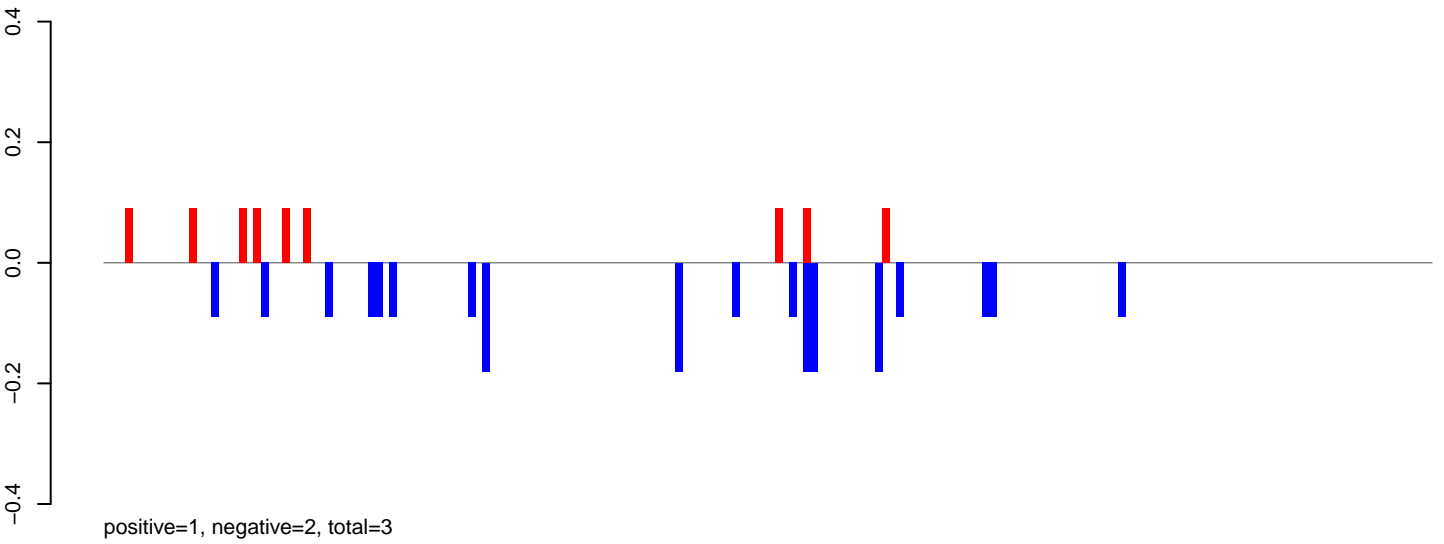
Window size=25, length=3019, TE @ltr-1\_family-3882@DNA\_MULE-MuDR:1-3019

0 500 1000 1500 2000 2500 3000

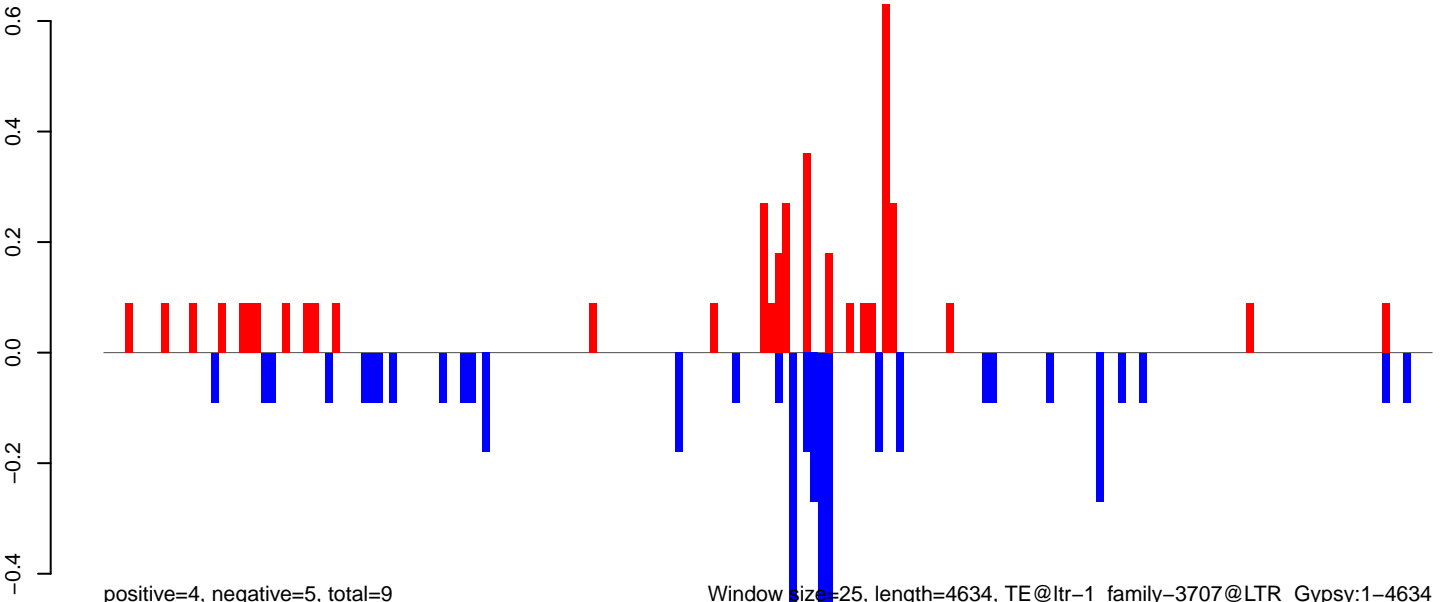
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

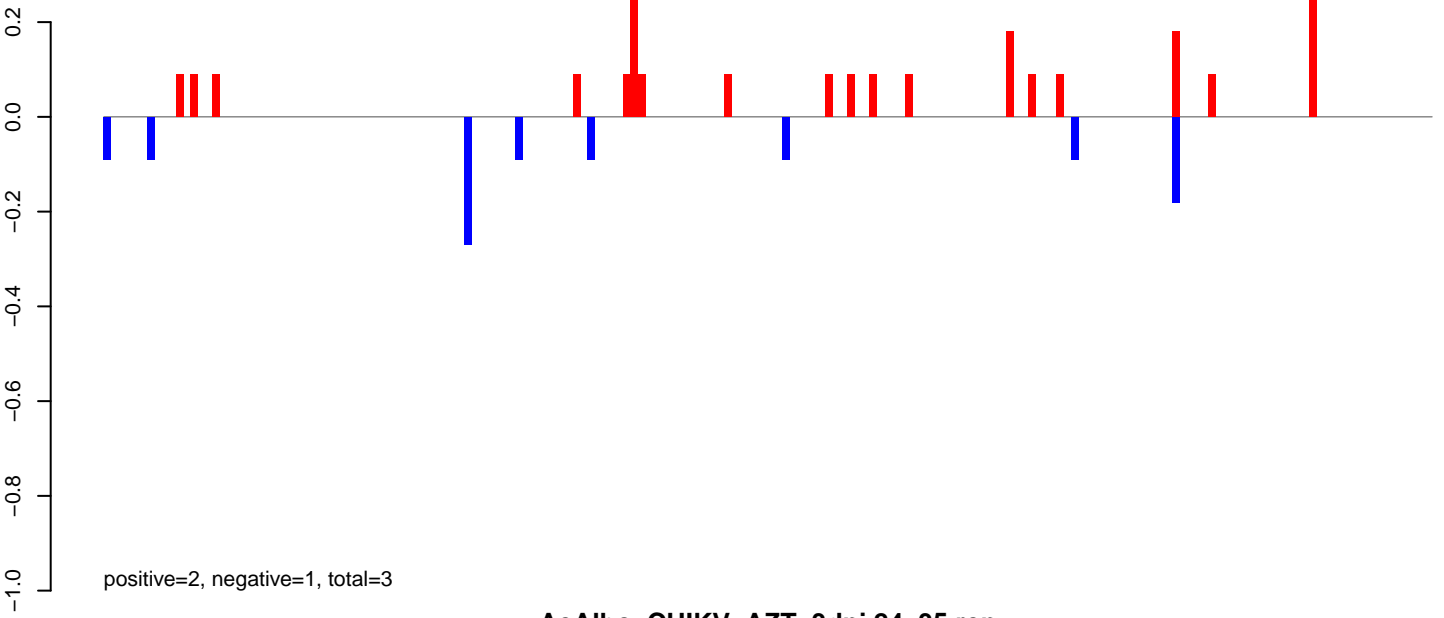


AeAlbo\_CHIKV\_AZT\_3dpi.rep

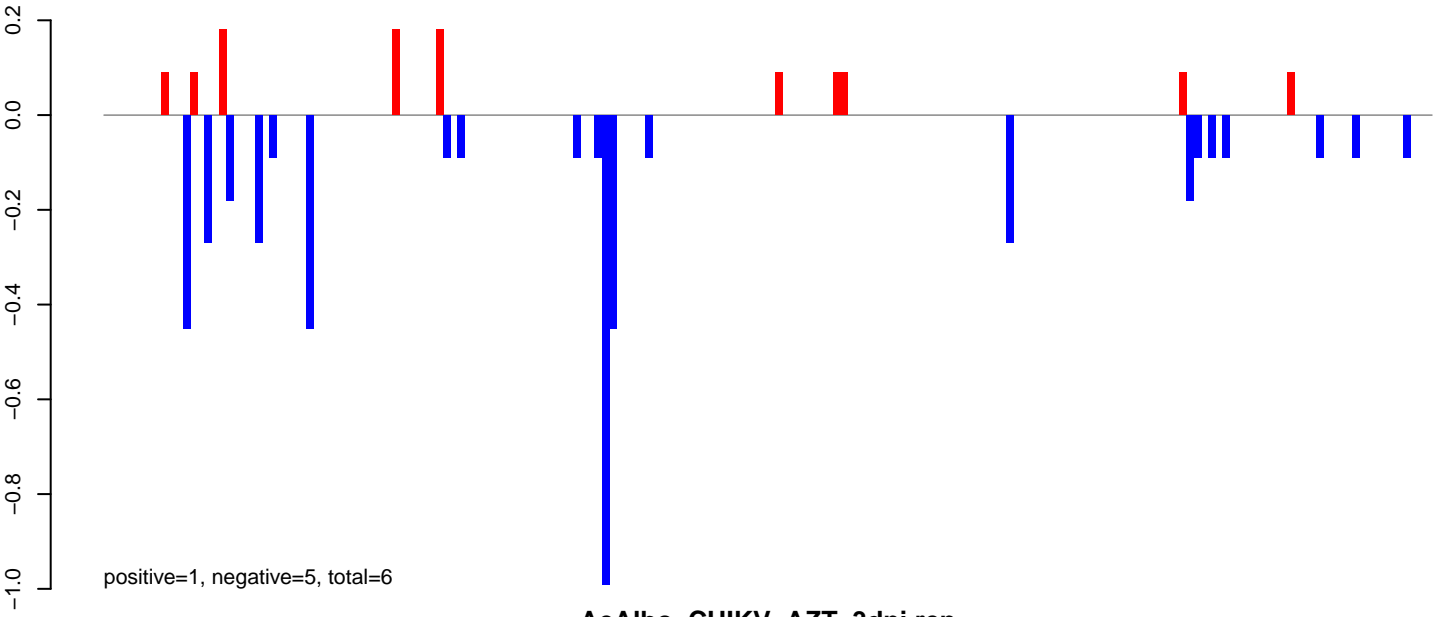


0 1000 2000 3000 4000

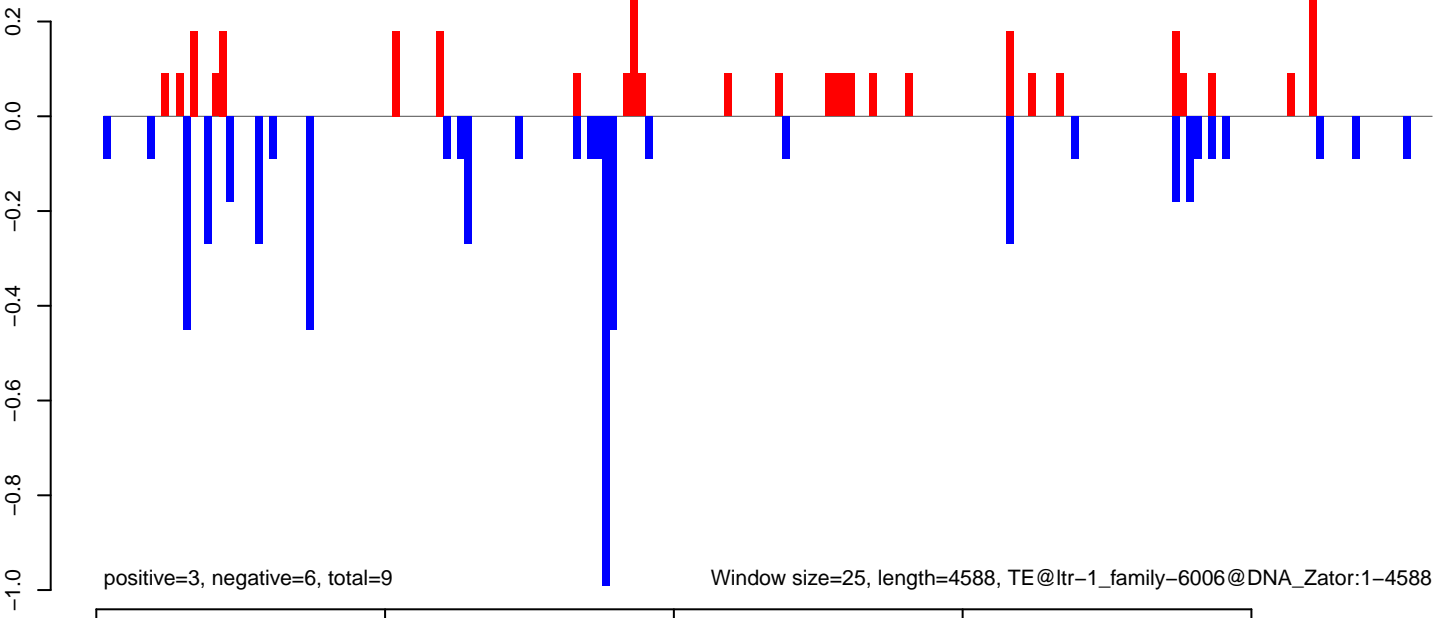
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

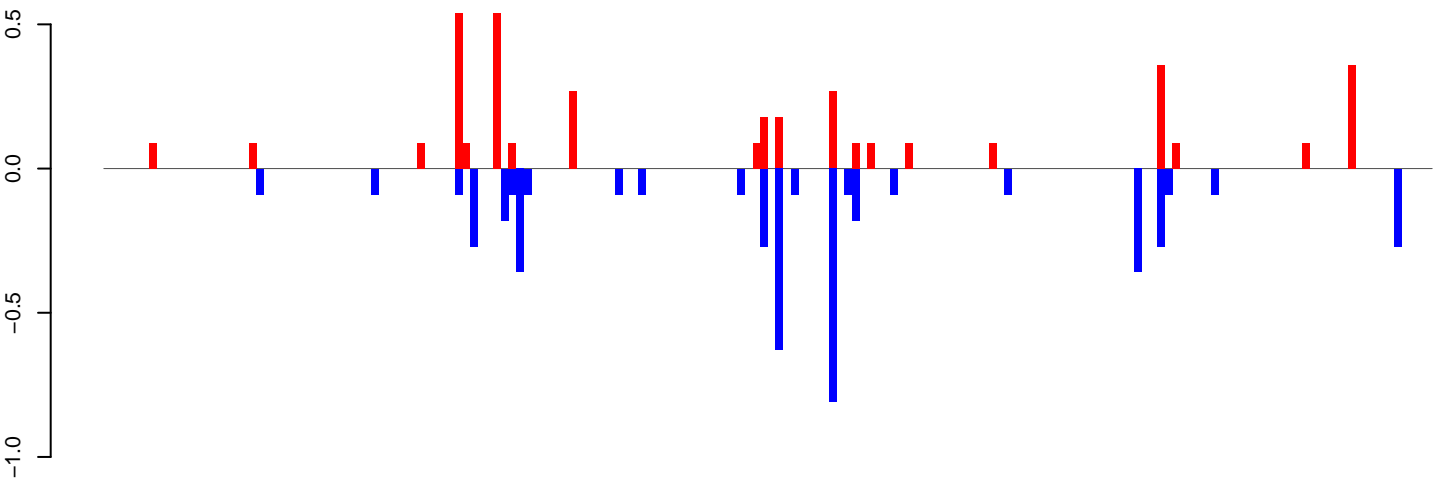


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



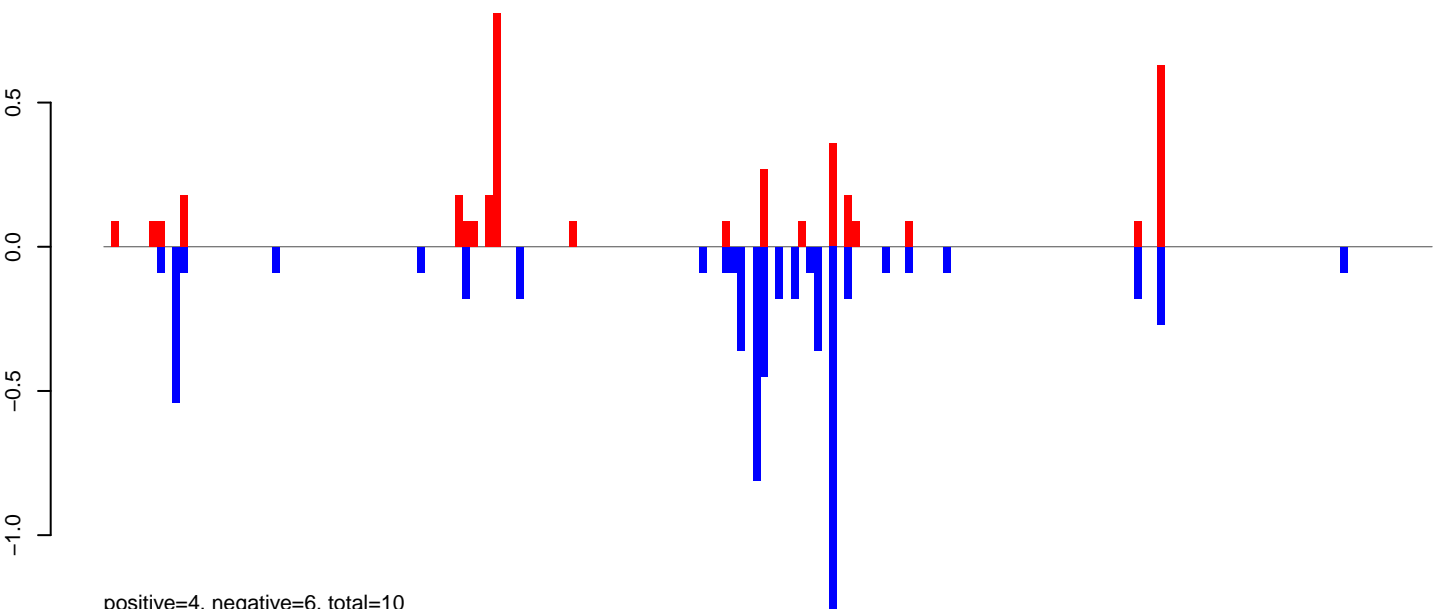


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



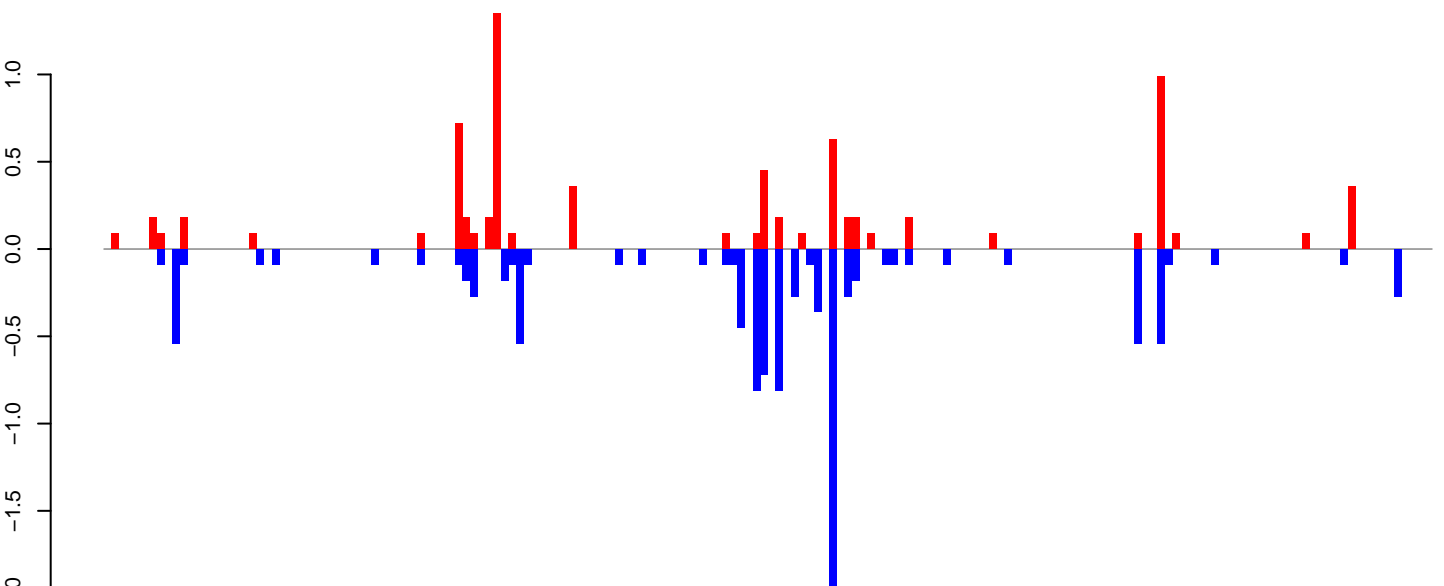
positive=4, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=6, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

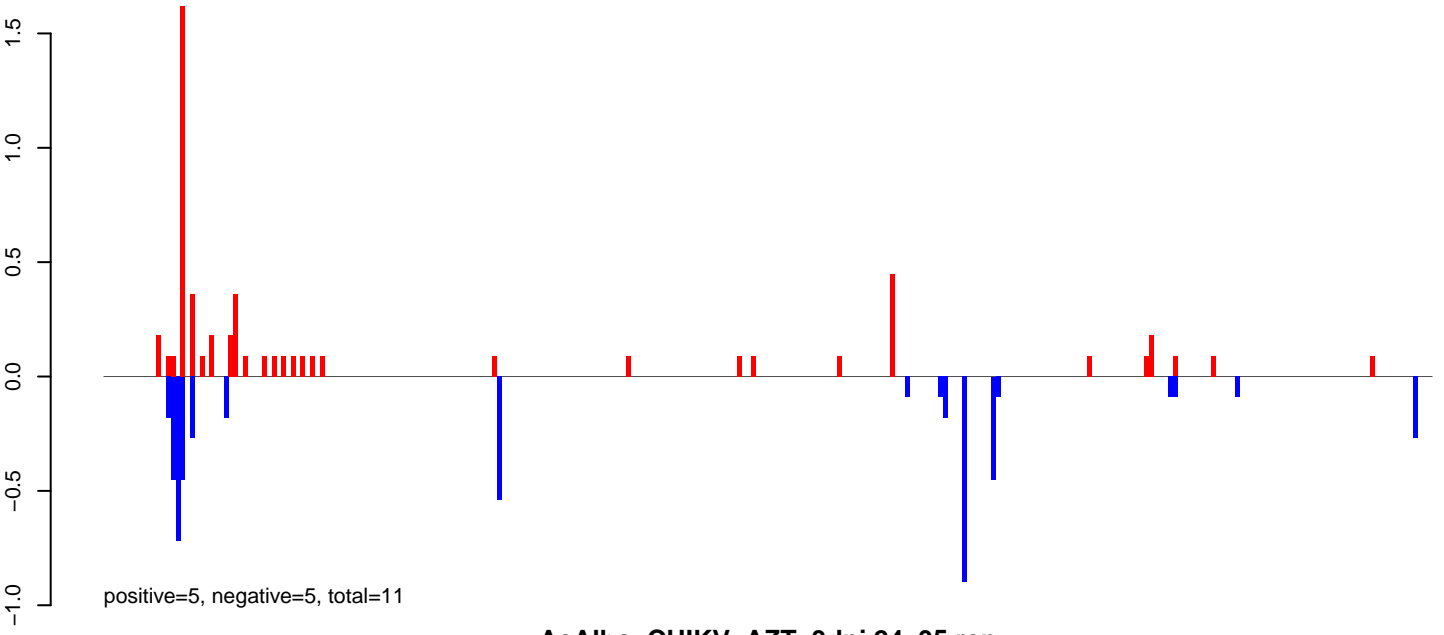


positive=8, negative=11, total=19

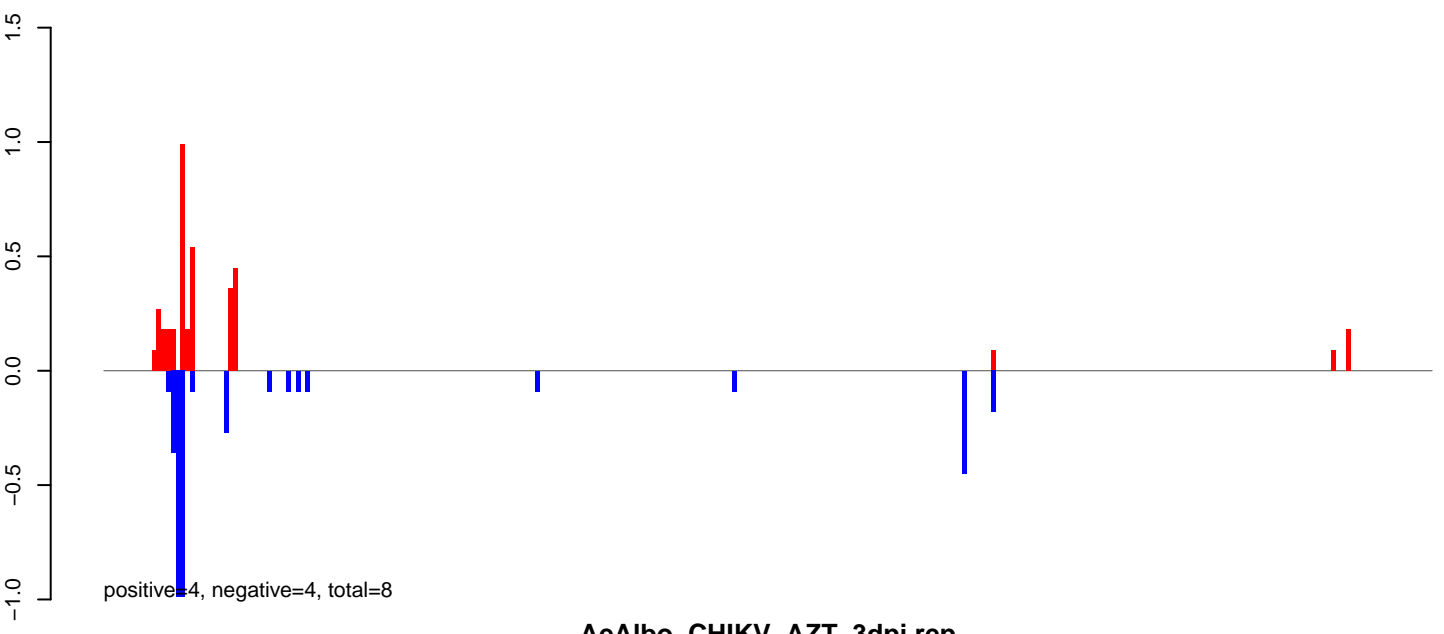
Window size=25, length=4342, TE@ltr-1\_family-5991@DNA\_MULE-MuDR:1-4342

0 1000 2000 3000 4000

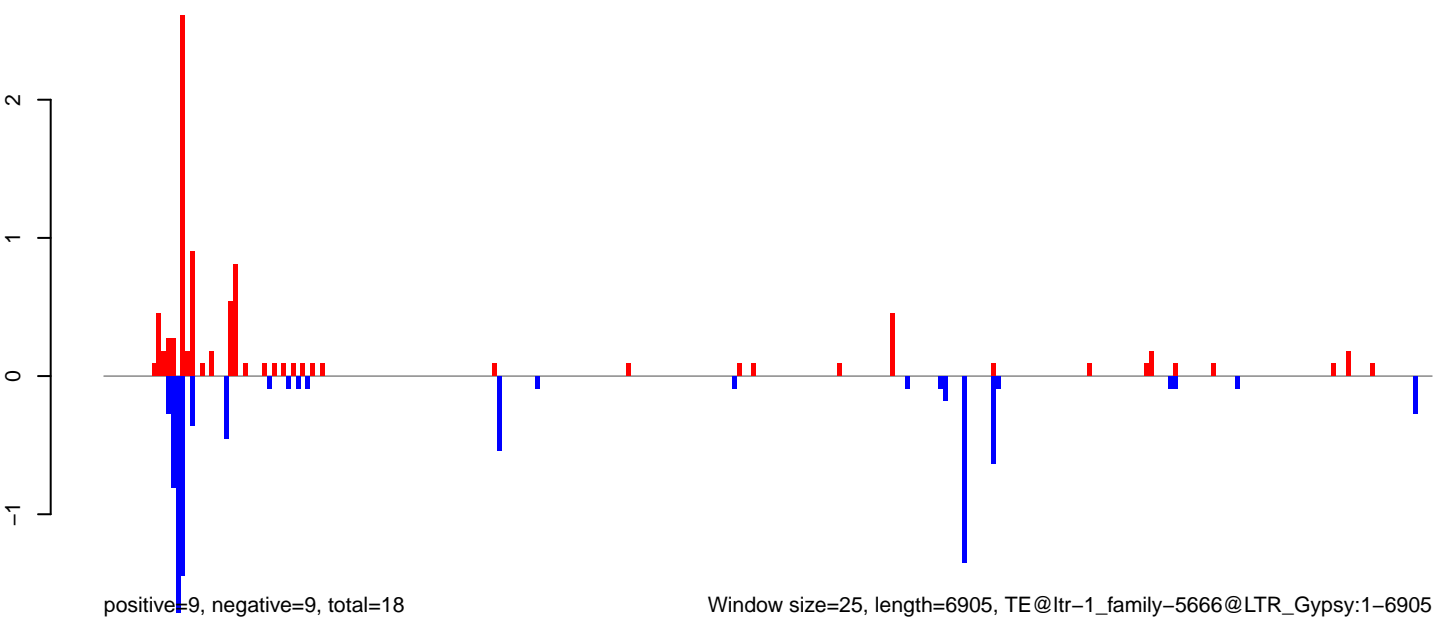
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



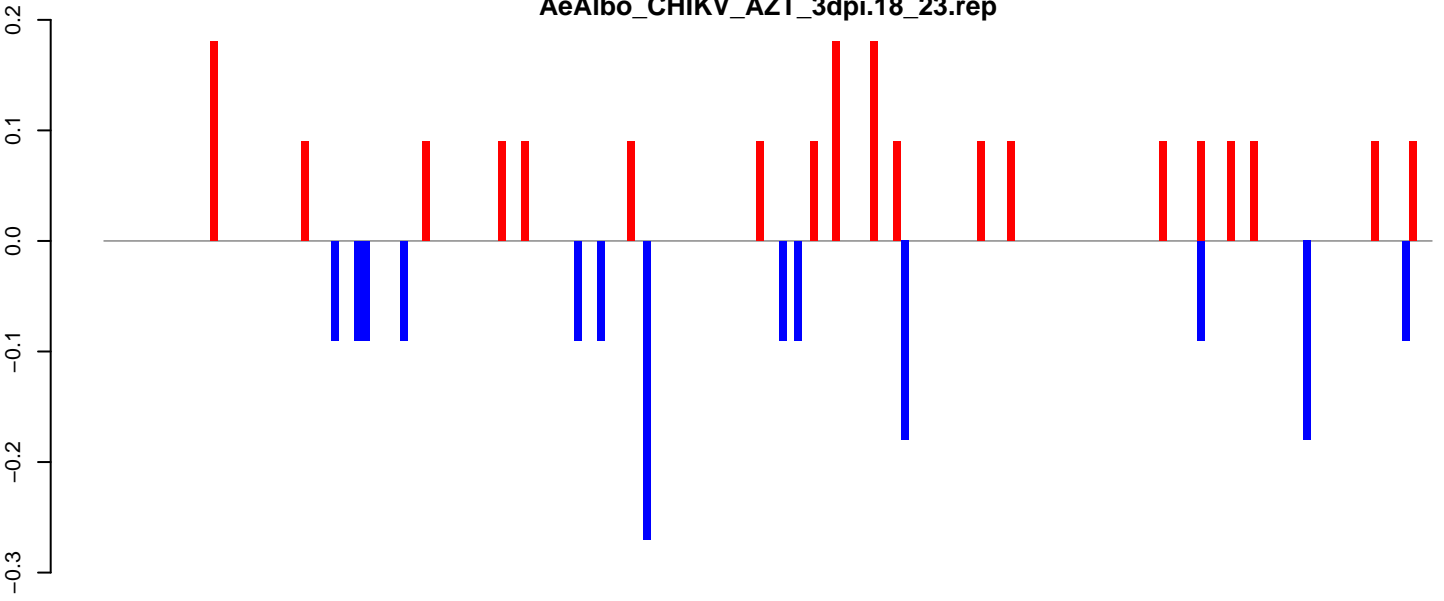
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6905, TE@ltr-1\_family-5666@LTR\_Gypsy:1-6905

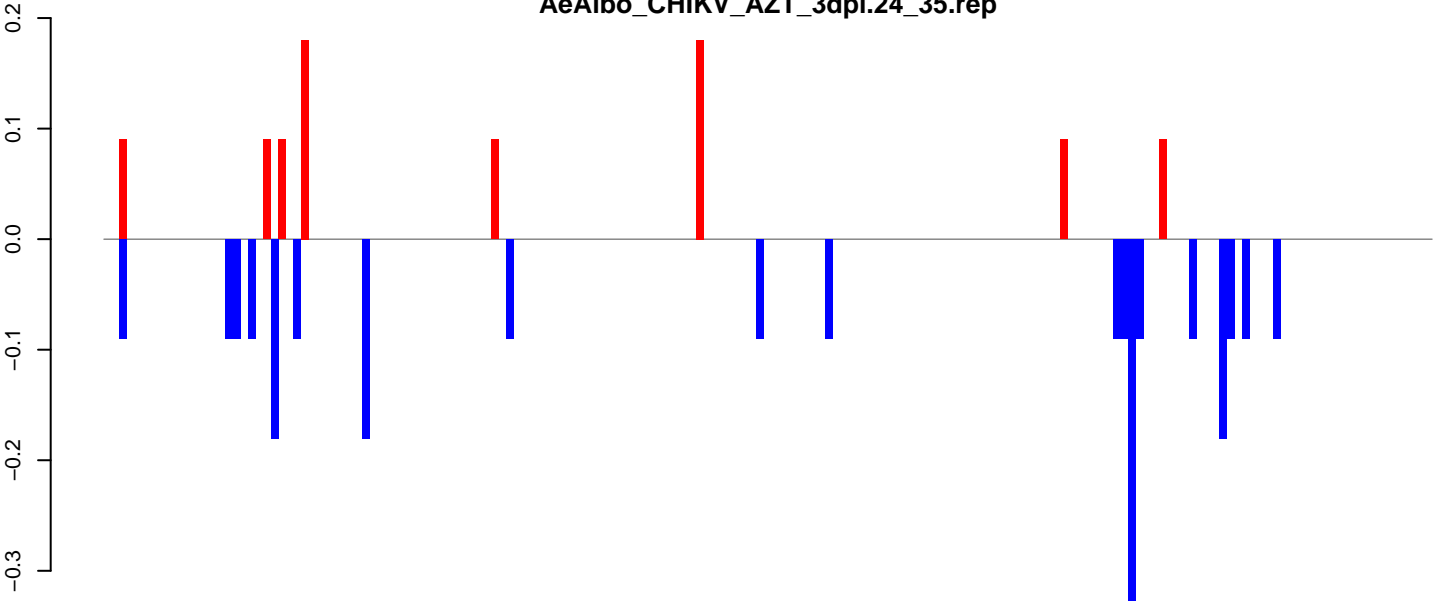
0 1000 2000 3000 4000 5000 6000 7000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



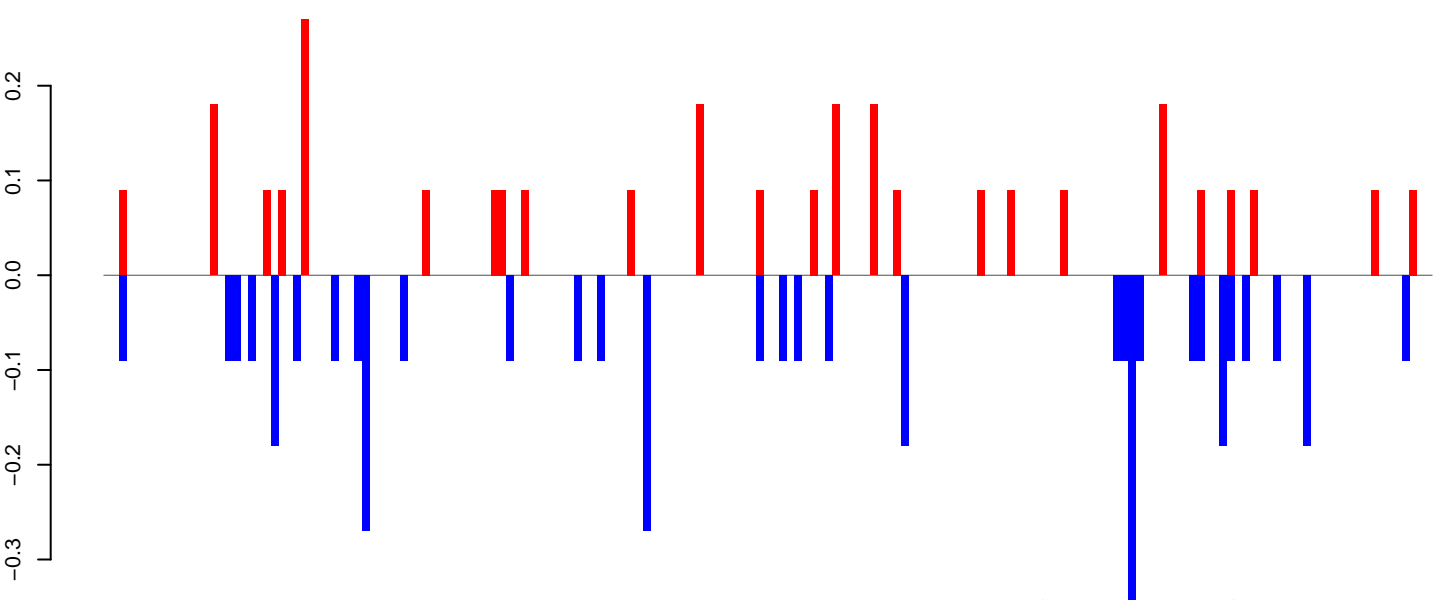
positive=2, negative=2, total=4

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



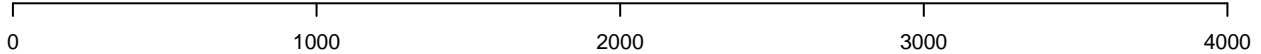
positive=1, negative=2, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

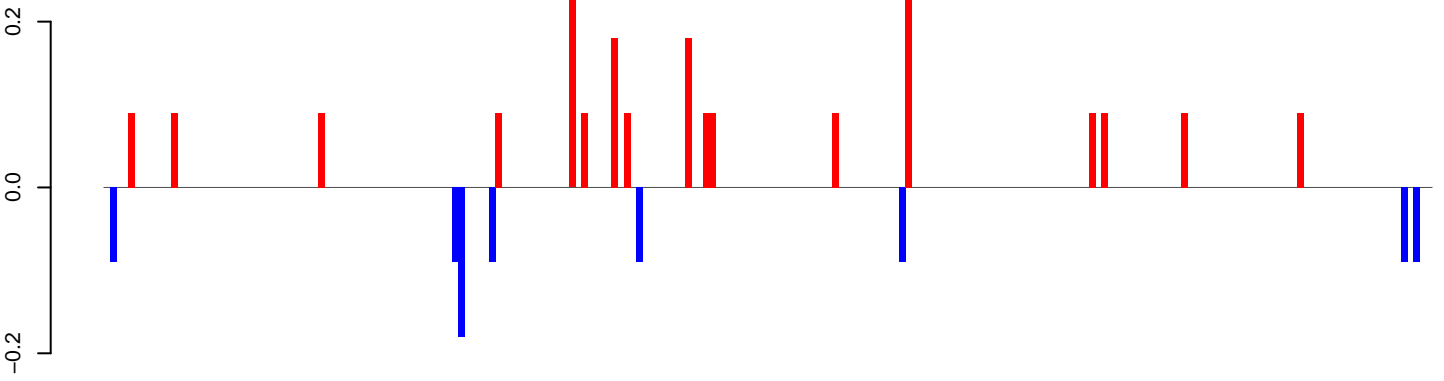


positive=3, negative=4, total=7

Window size=25, length=4372, TE@ltr-1\_family-5189@LTR\_Gypsy:1-4372

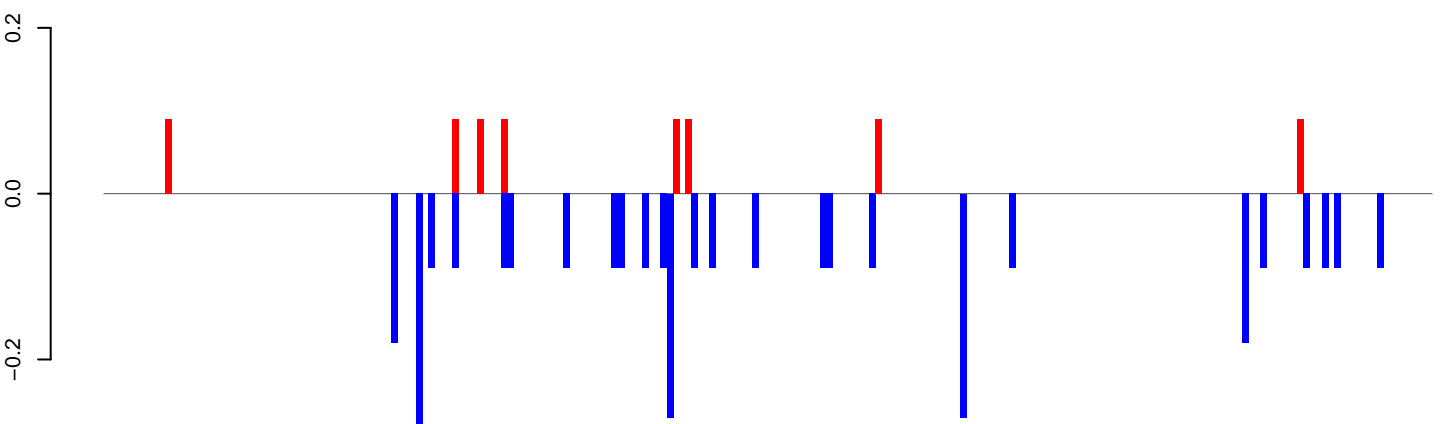


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



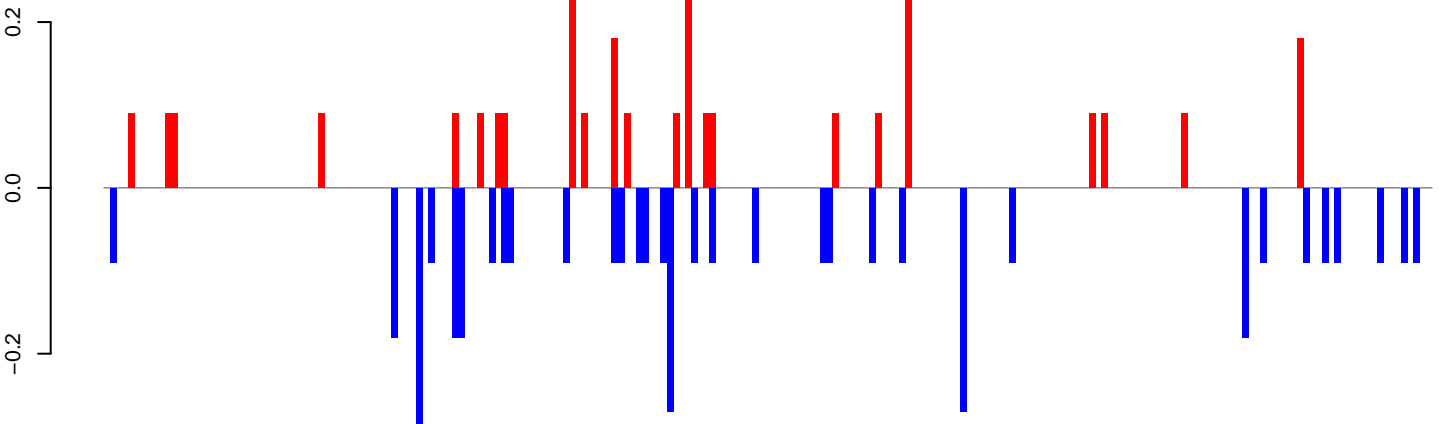
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

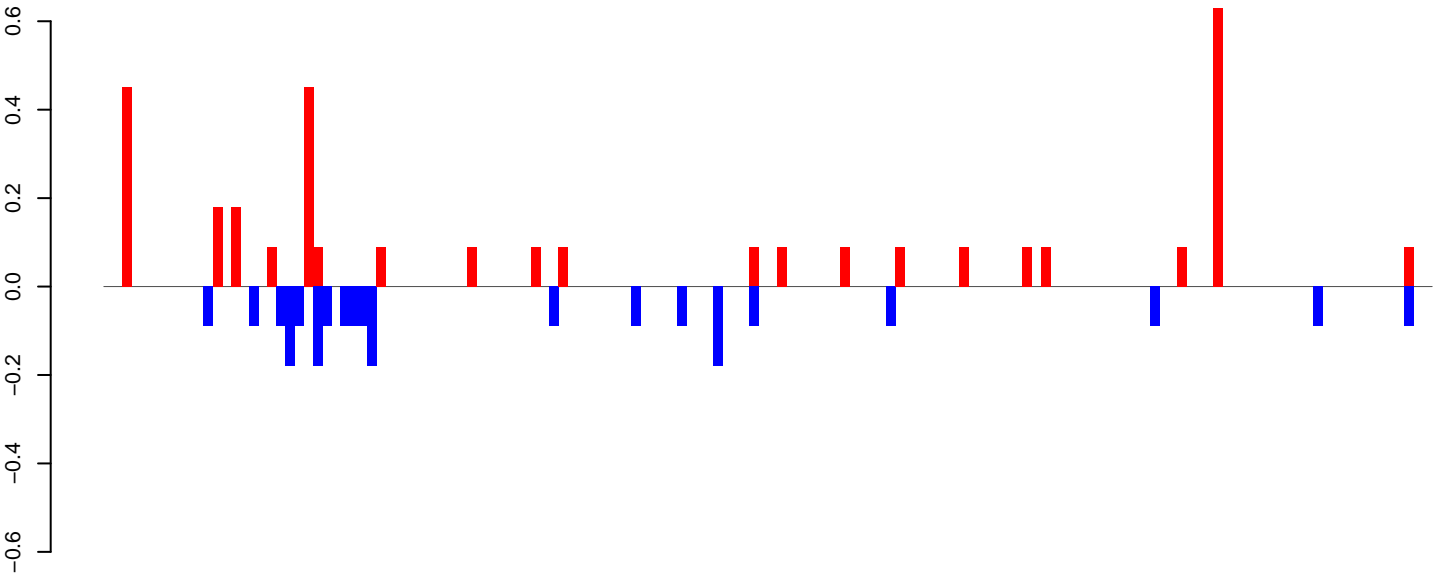


positive=3, negative=4, total=7

Window size=25, length=5424, TE@ltr-1\_family-5095@LTR\_Gypsy:1-5424

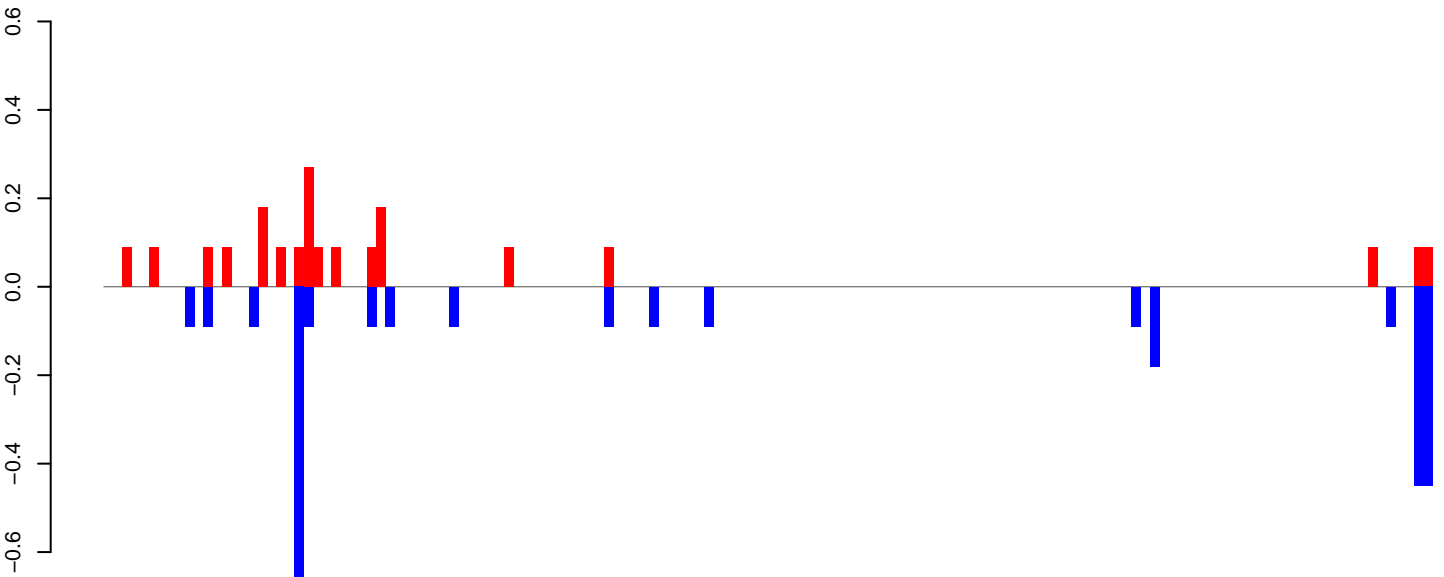
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



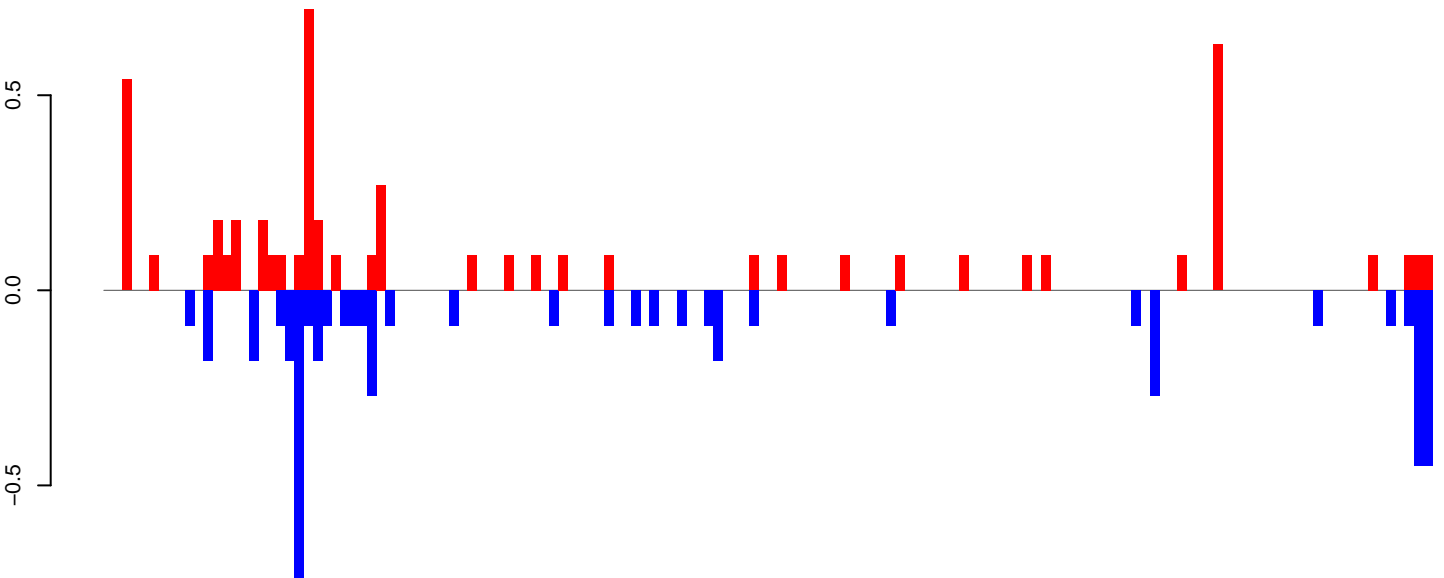
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=5, negative=5, total=10

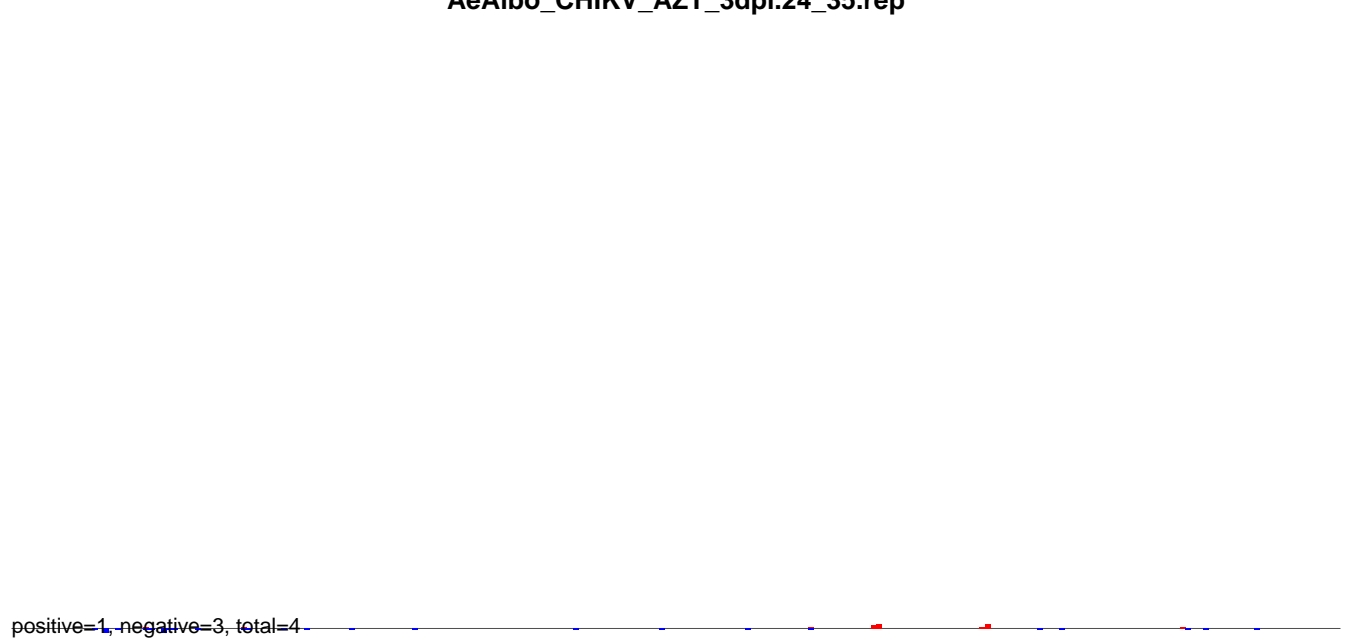
Window size=25, length=3636, TE@ltr-1\_family-4821@LTR\_Gypsy:1-3636

0 1000 2000 3000

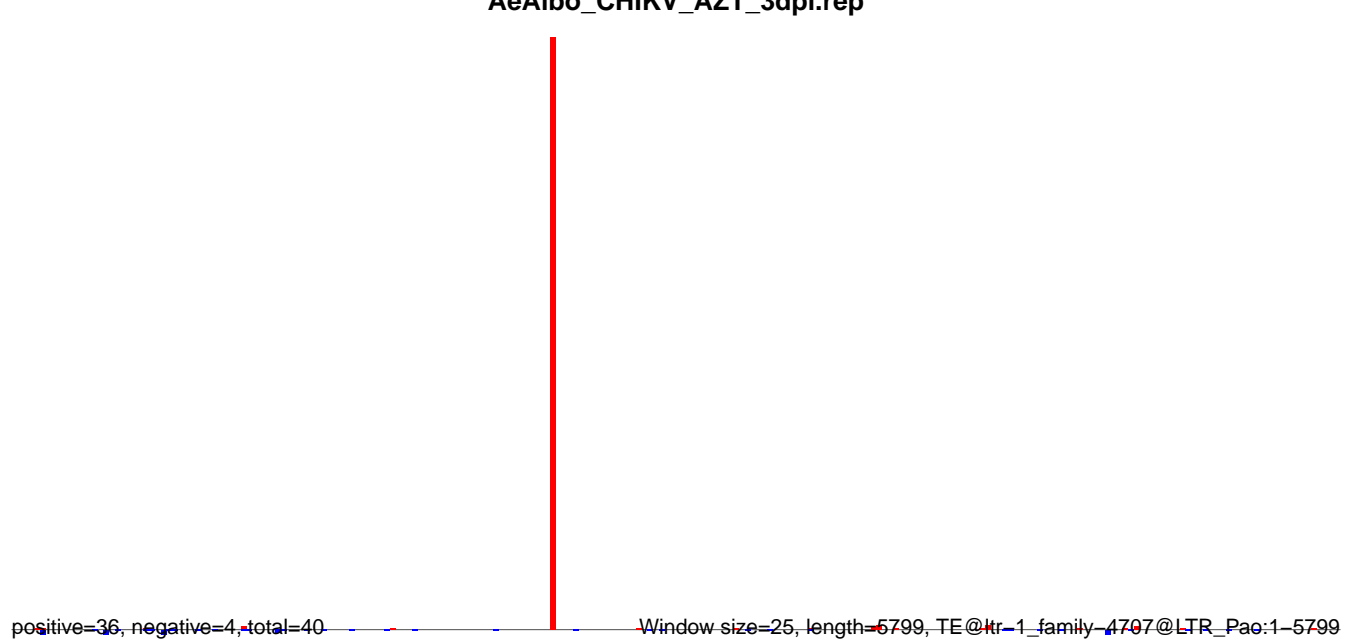
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

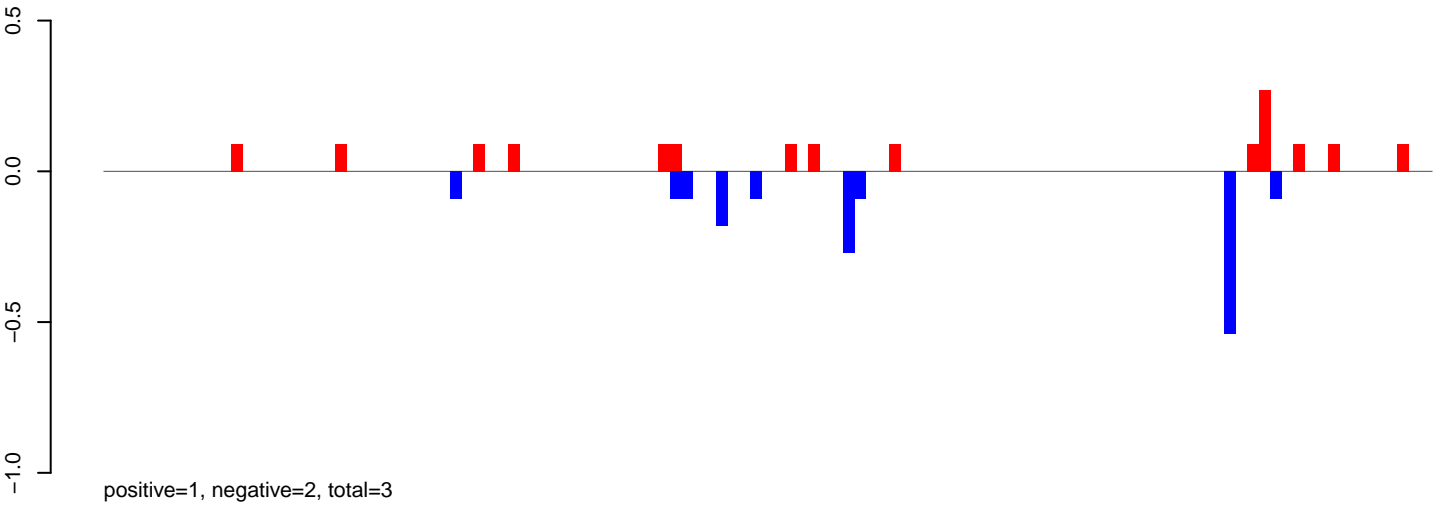


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

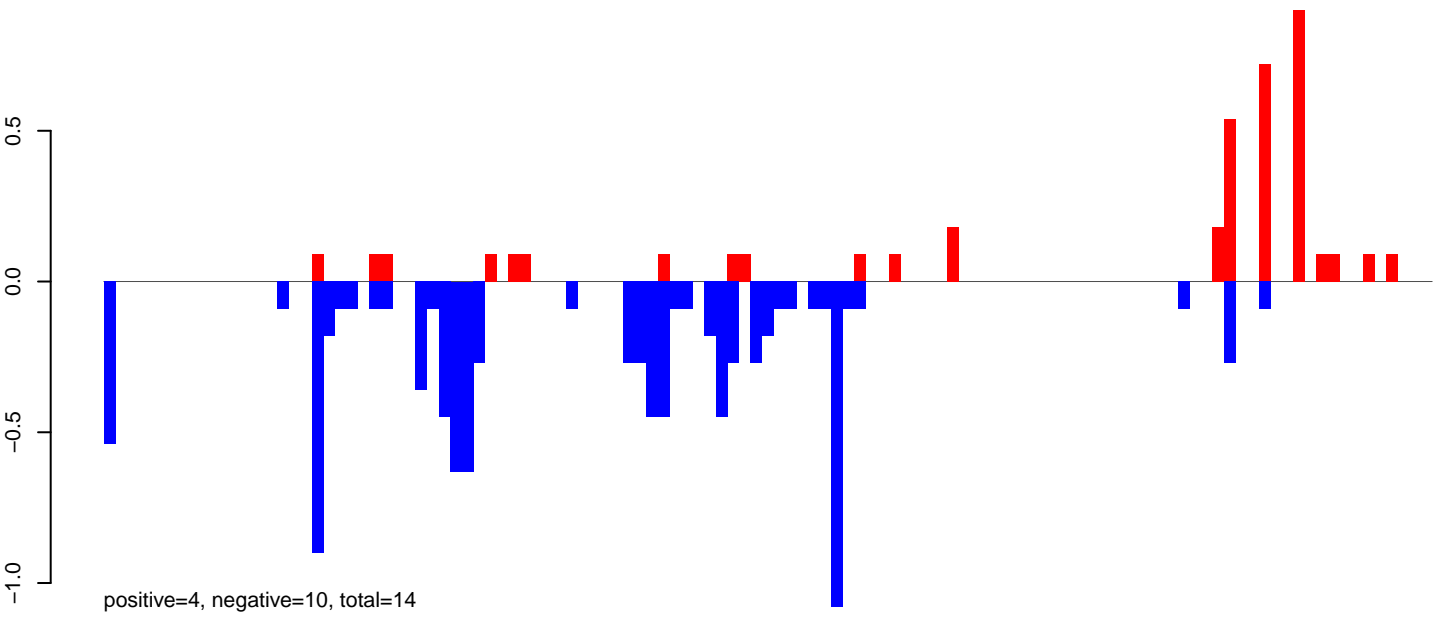


0 1000 2000 3000 4000 5000 6000

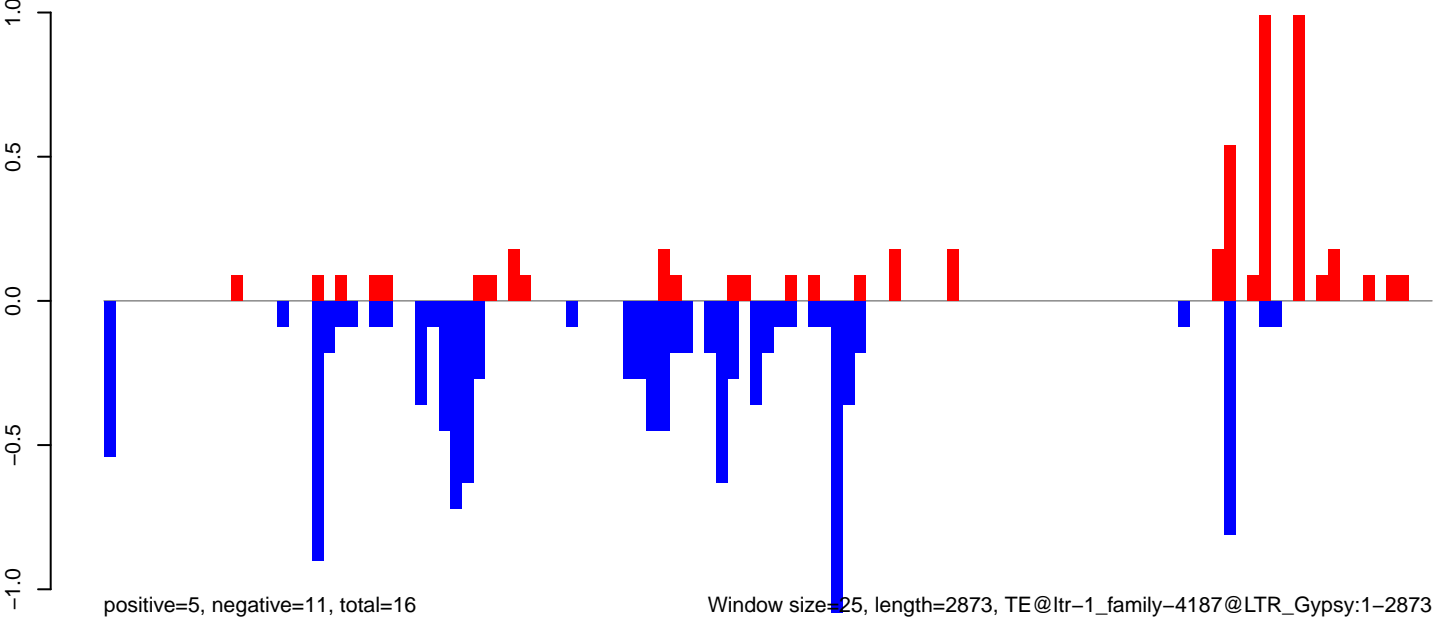
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

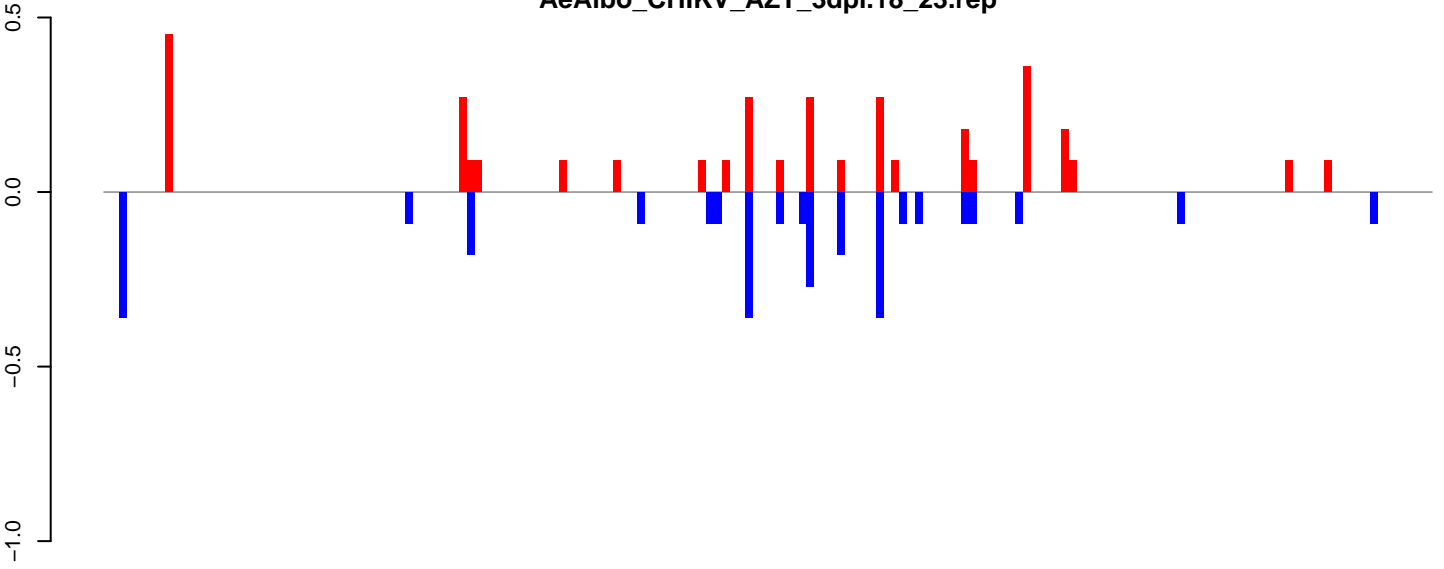


AeAlbo\_CHIKV\_AZT\_3dpi.rep



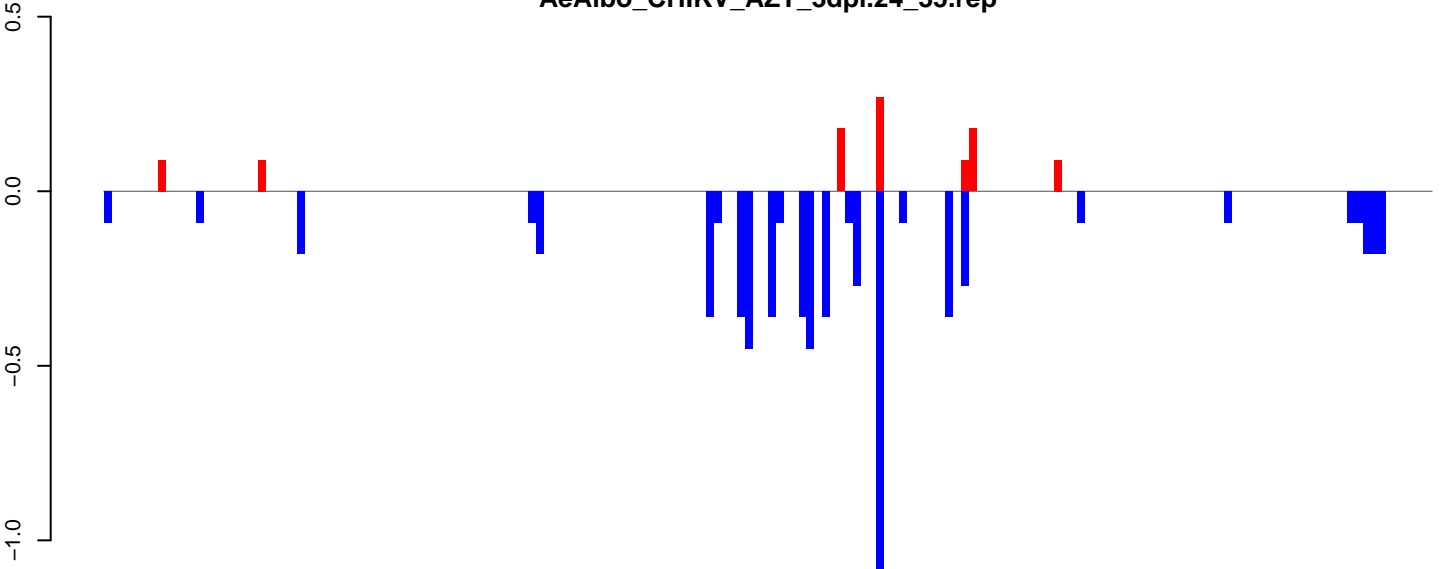
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



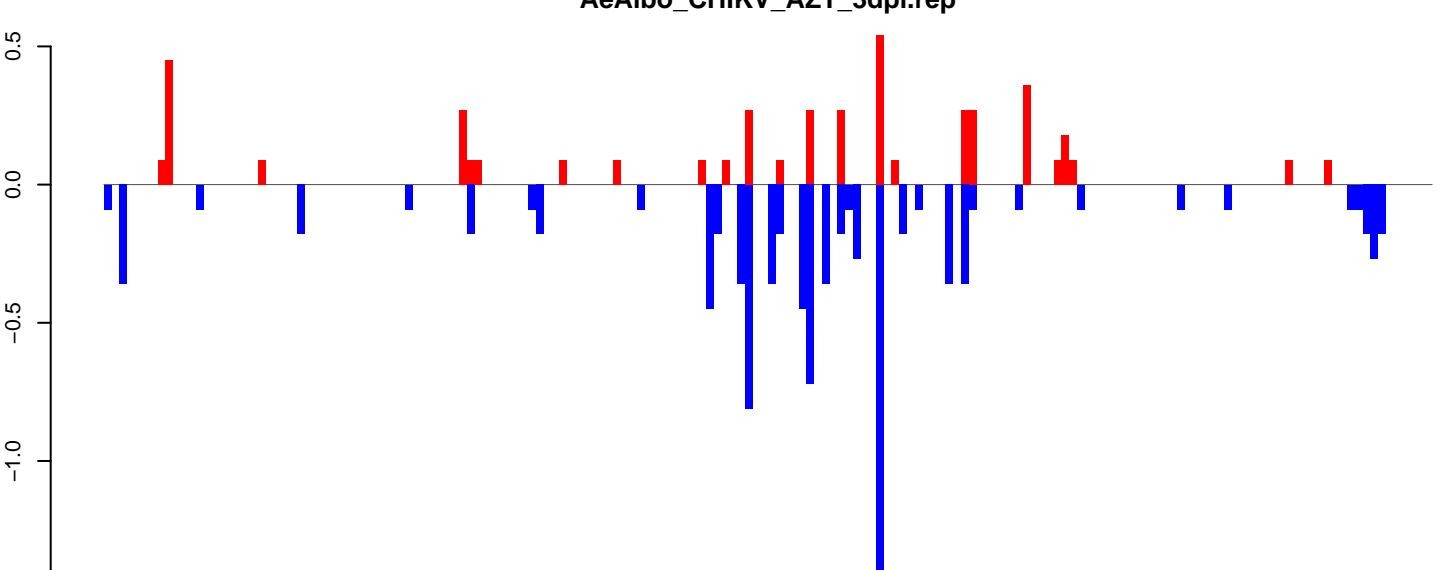
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep



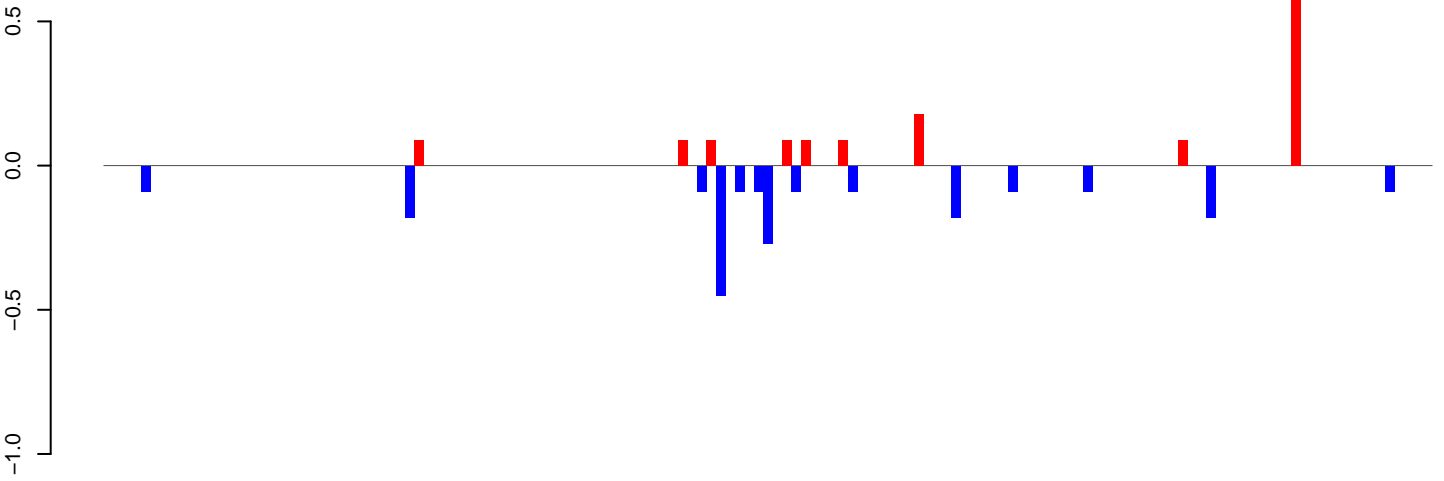
positive=4, negative=10, total=14

Window size=25, length=4278, TE@ltr-1\_family-4125@LINE RTE-BovB:1-4278

0 1000 2000 3000 4000

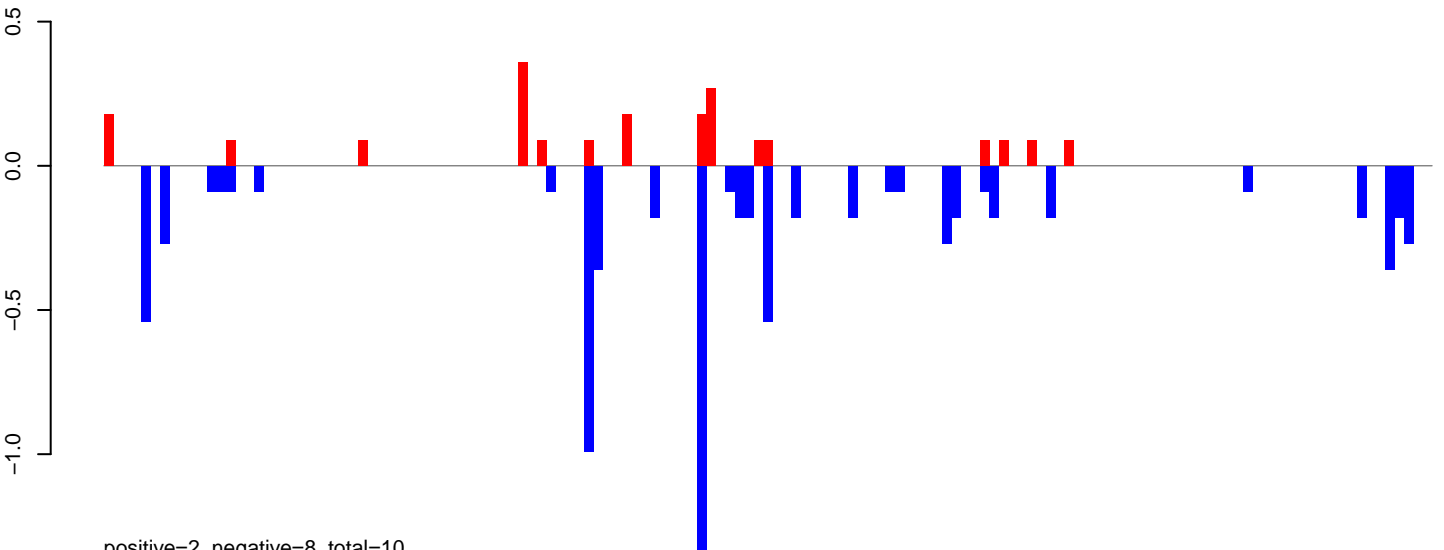


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



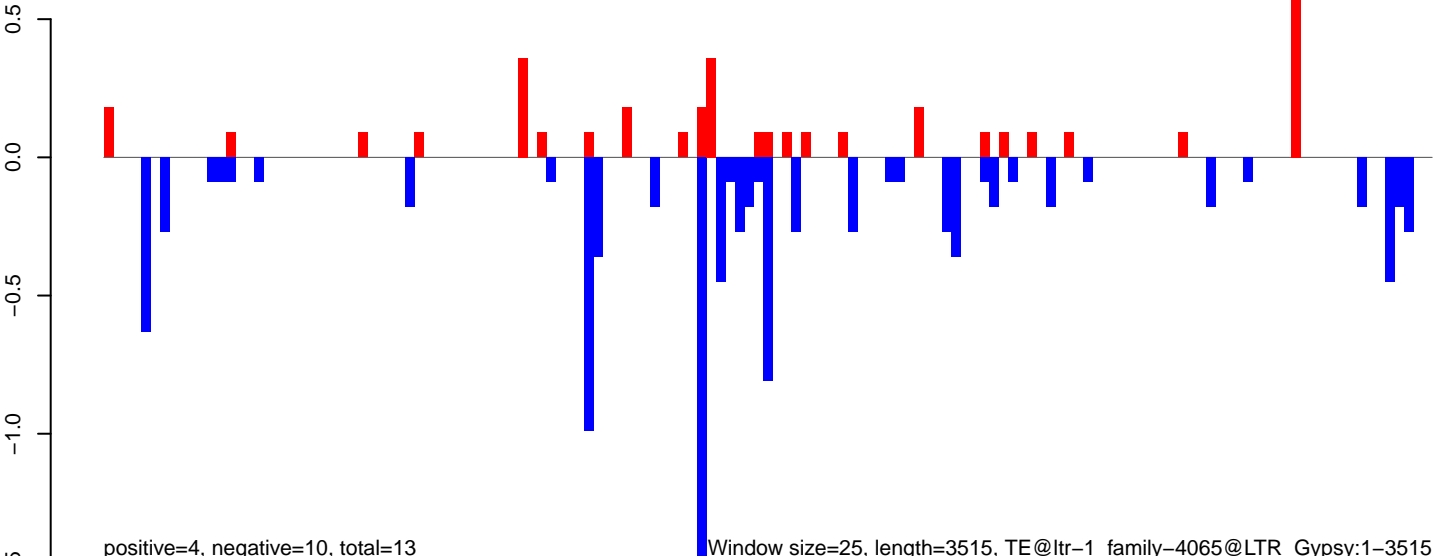
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=8, total=10

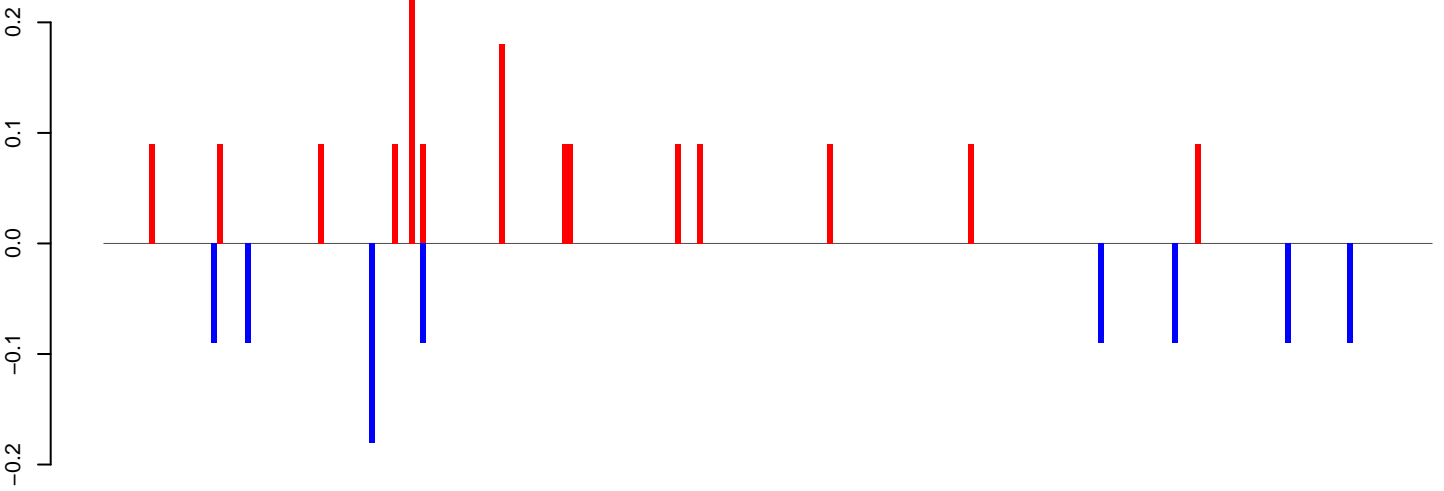
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=10, total=13

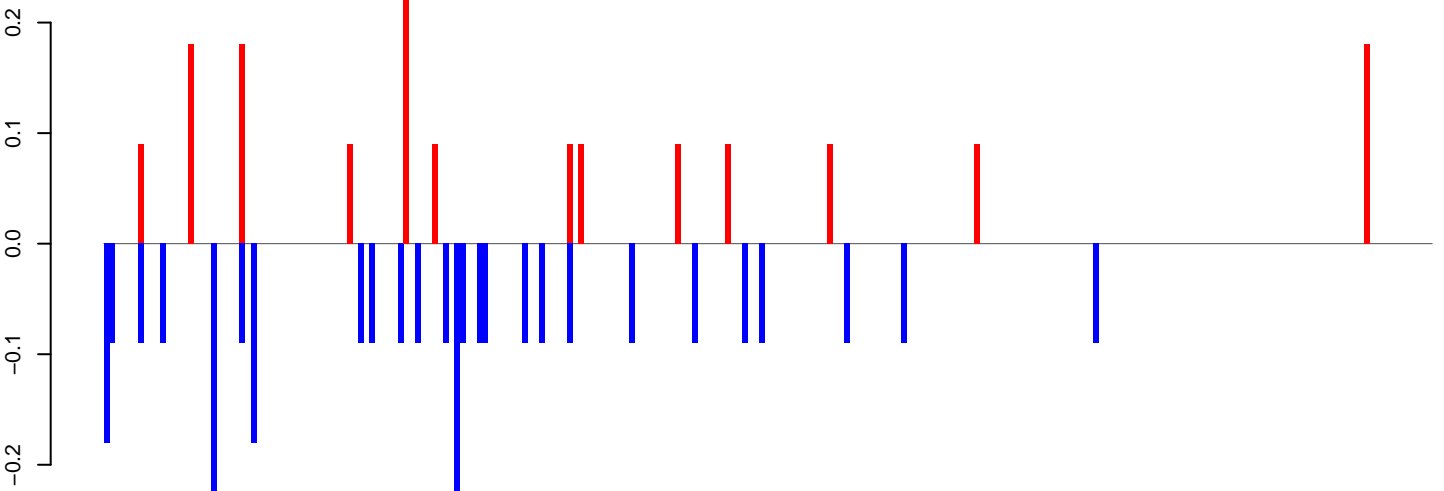
Window size=25, length=3515, TE@ltr-1\_family-4065@LTR\_Gypsy:1-3515

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



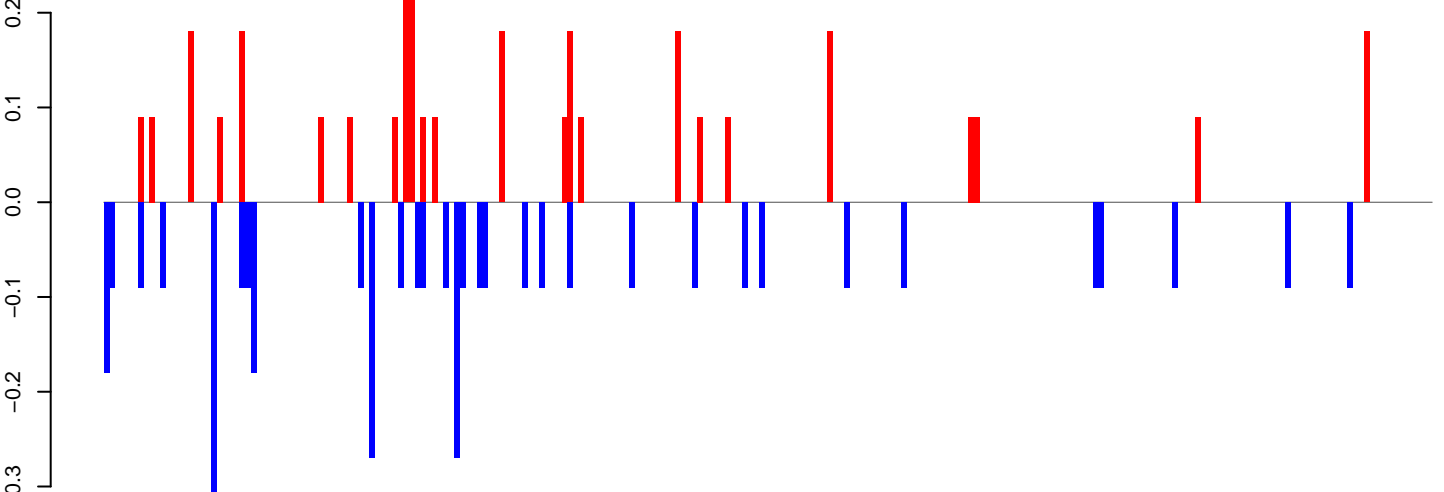
positive=2, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

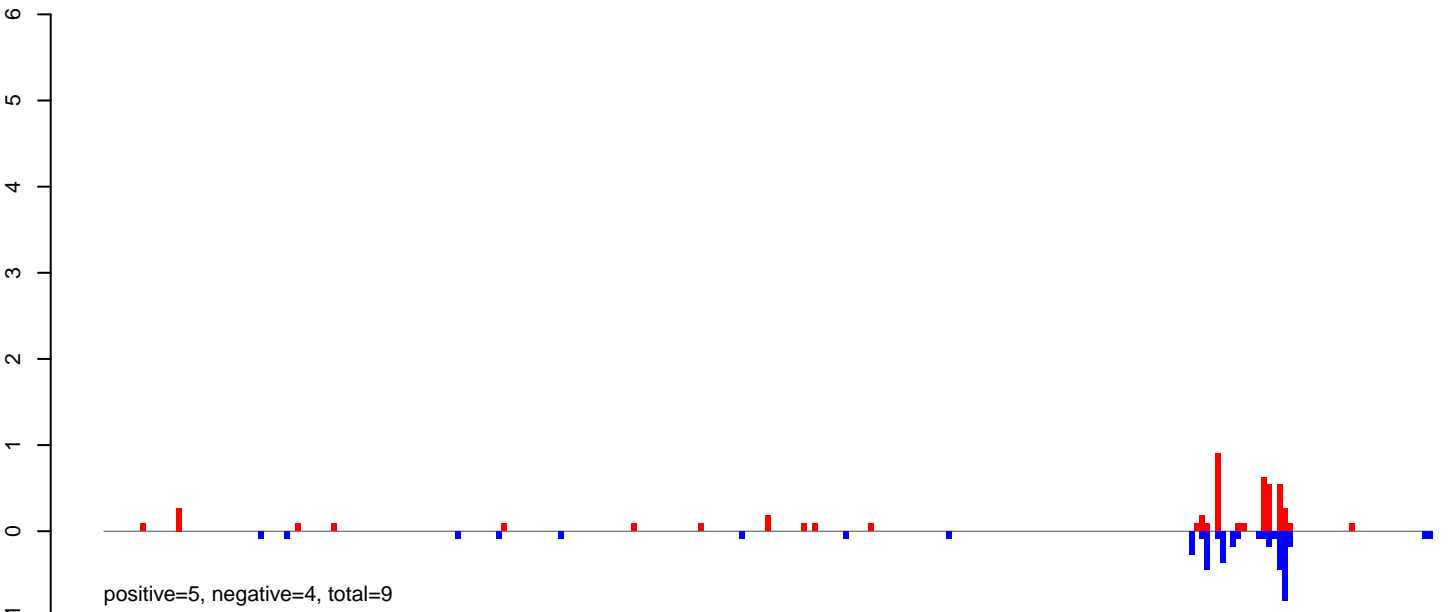


positive=3, negative=4, total=7

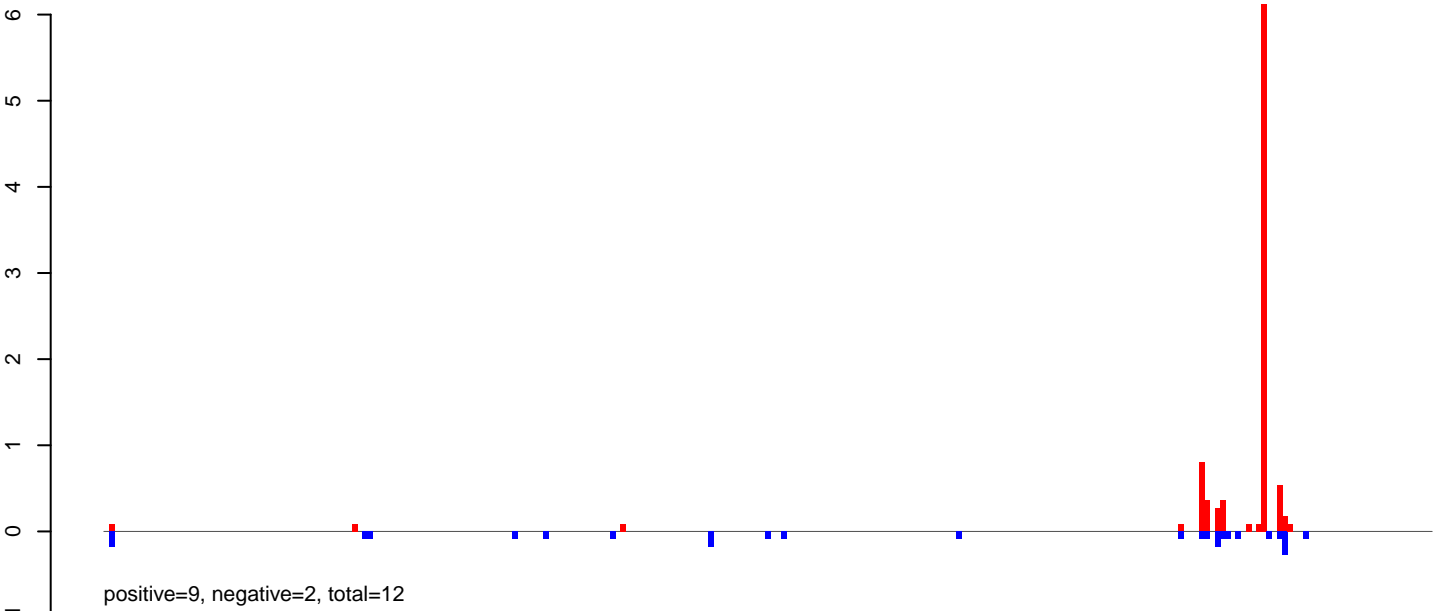
Window size=25, length=5862, TE@ltr-1\_family-3817@LTR\_Pao:1-5862

0 1000 2000 3000 4000 5000 6000

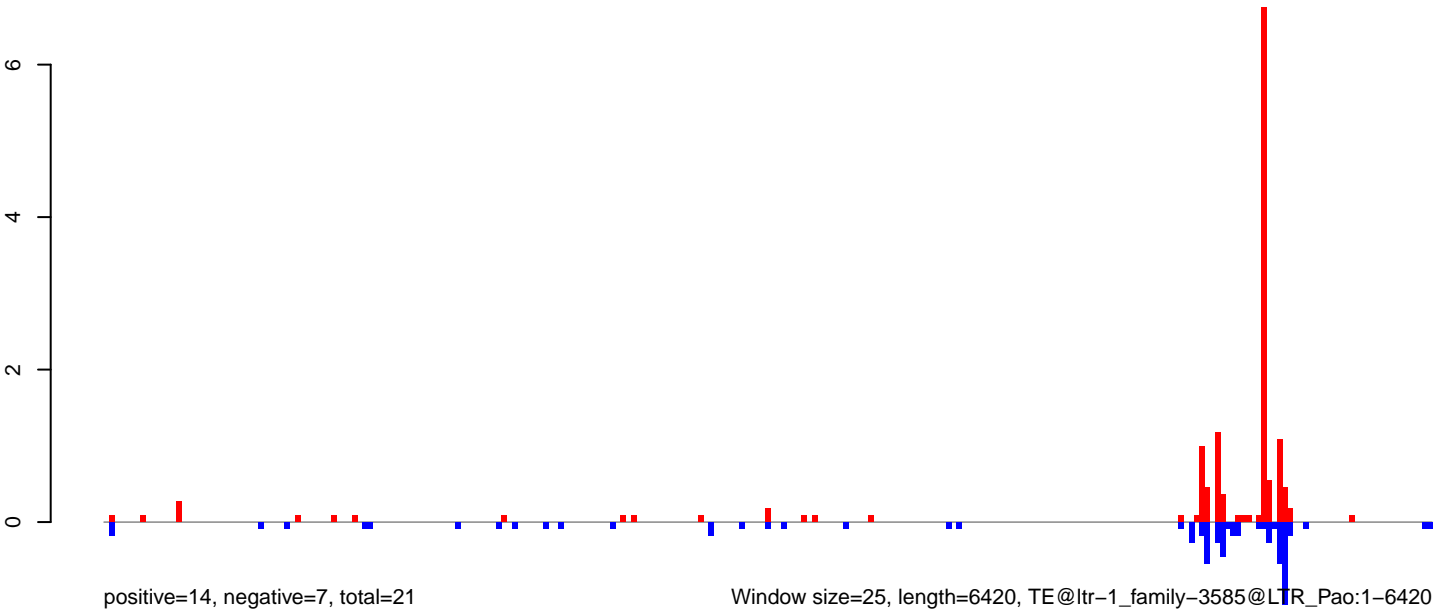
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



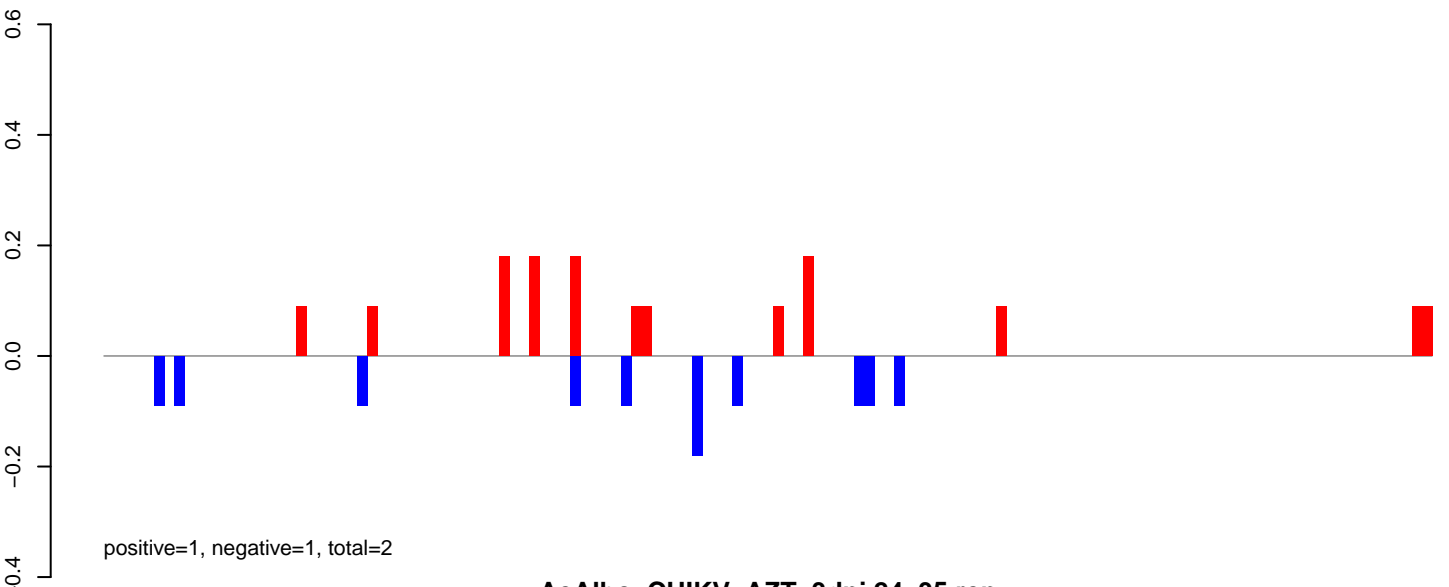
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



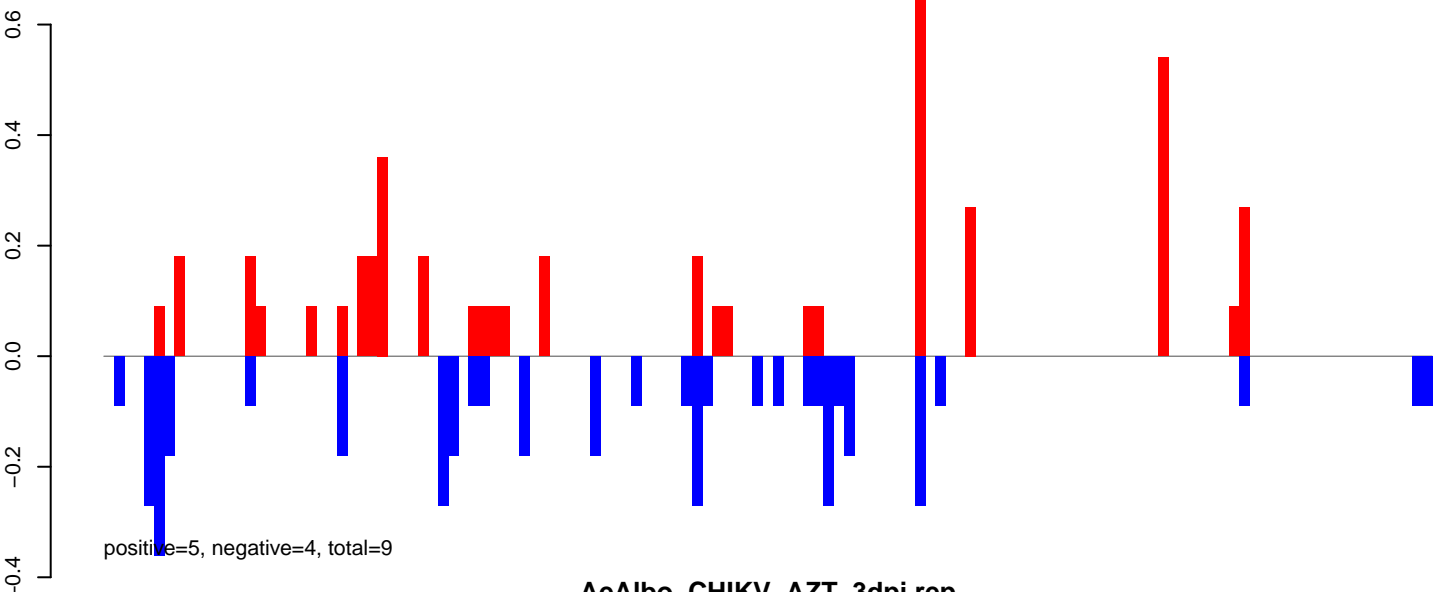
AeAlbo\_CHIKV\_AZT\_3dpi.rep



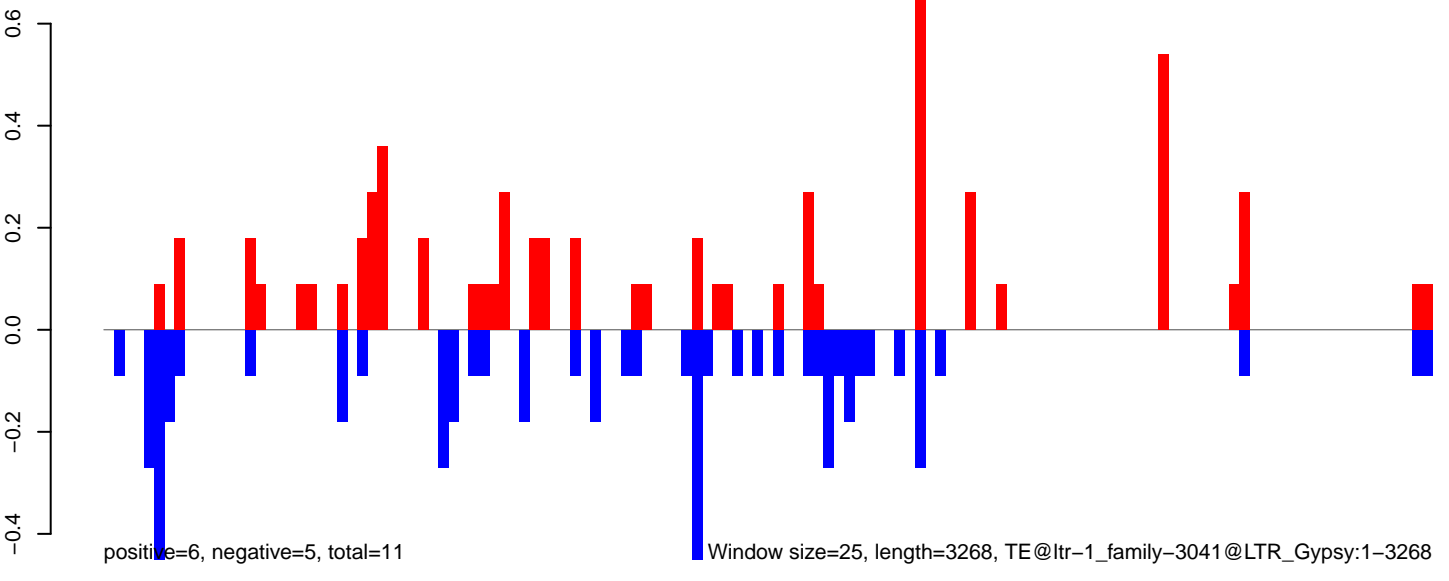
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



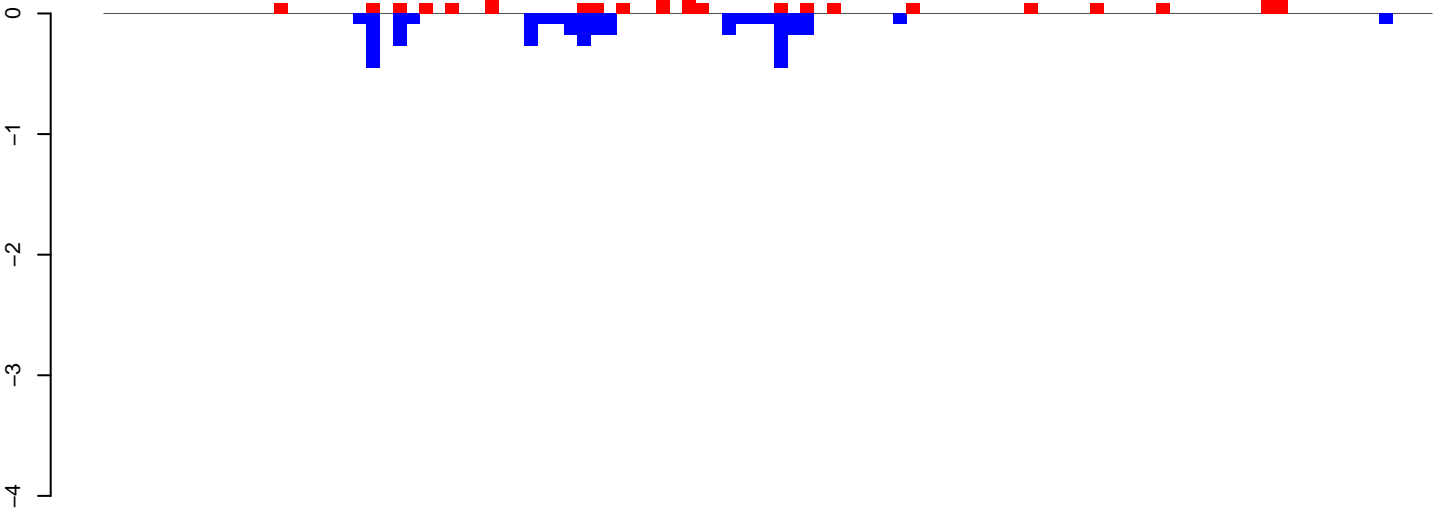
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

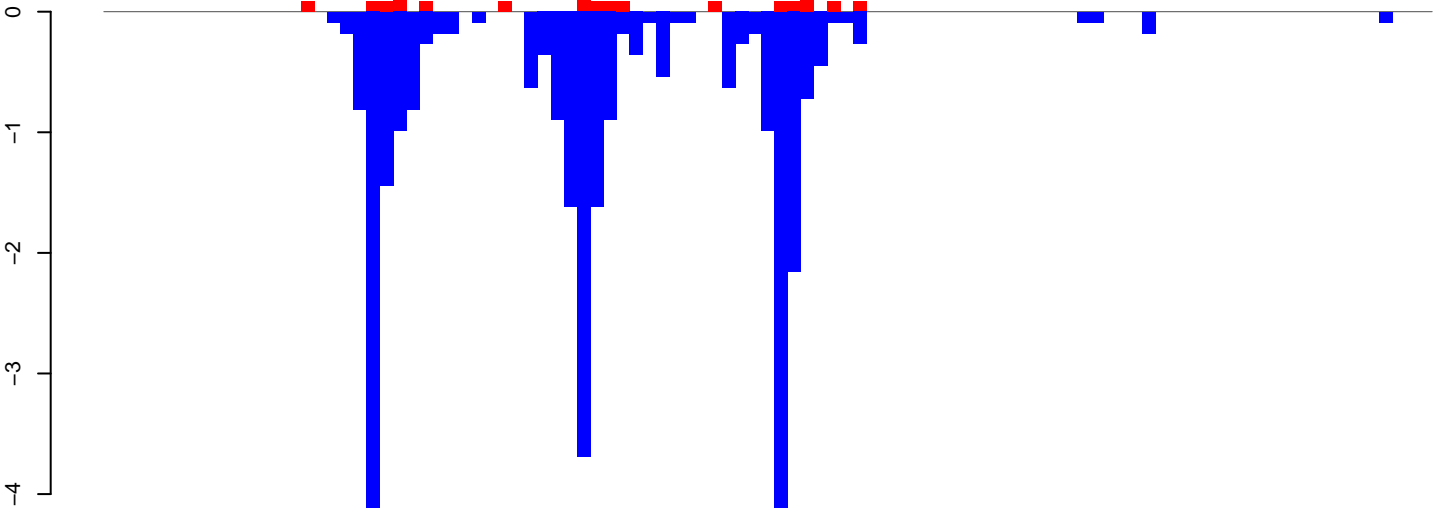


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



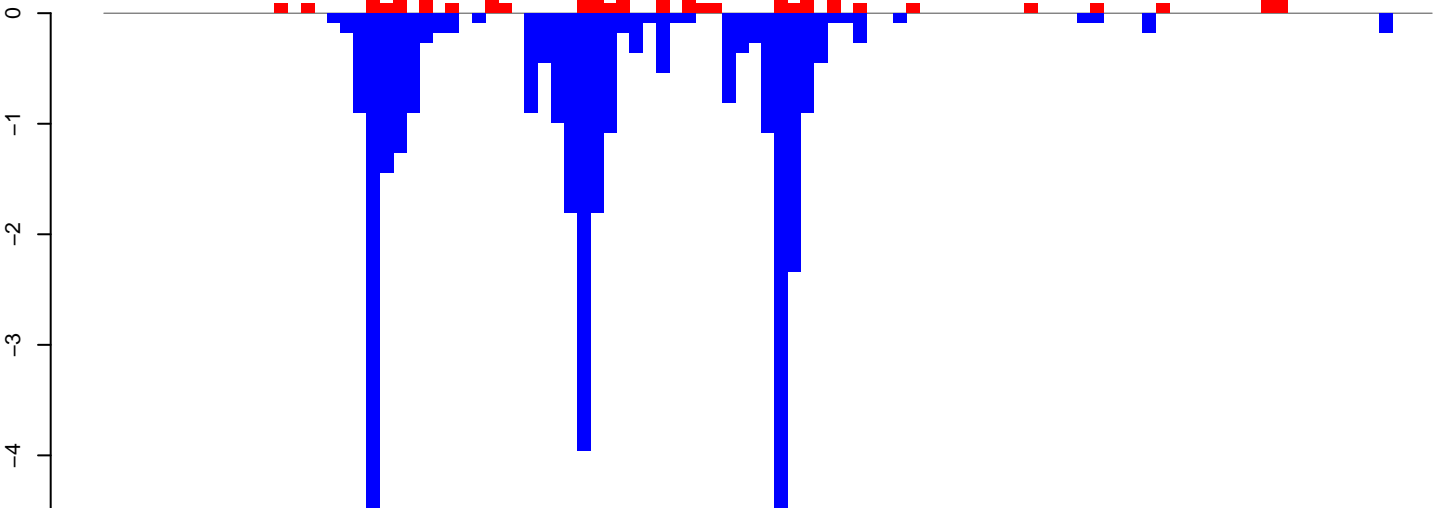
positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



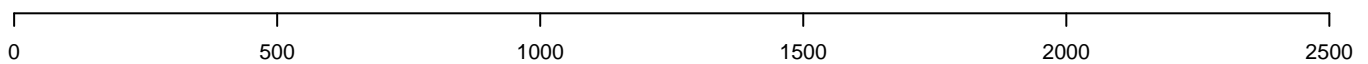
positive=2, negative=32, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.rep

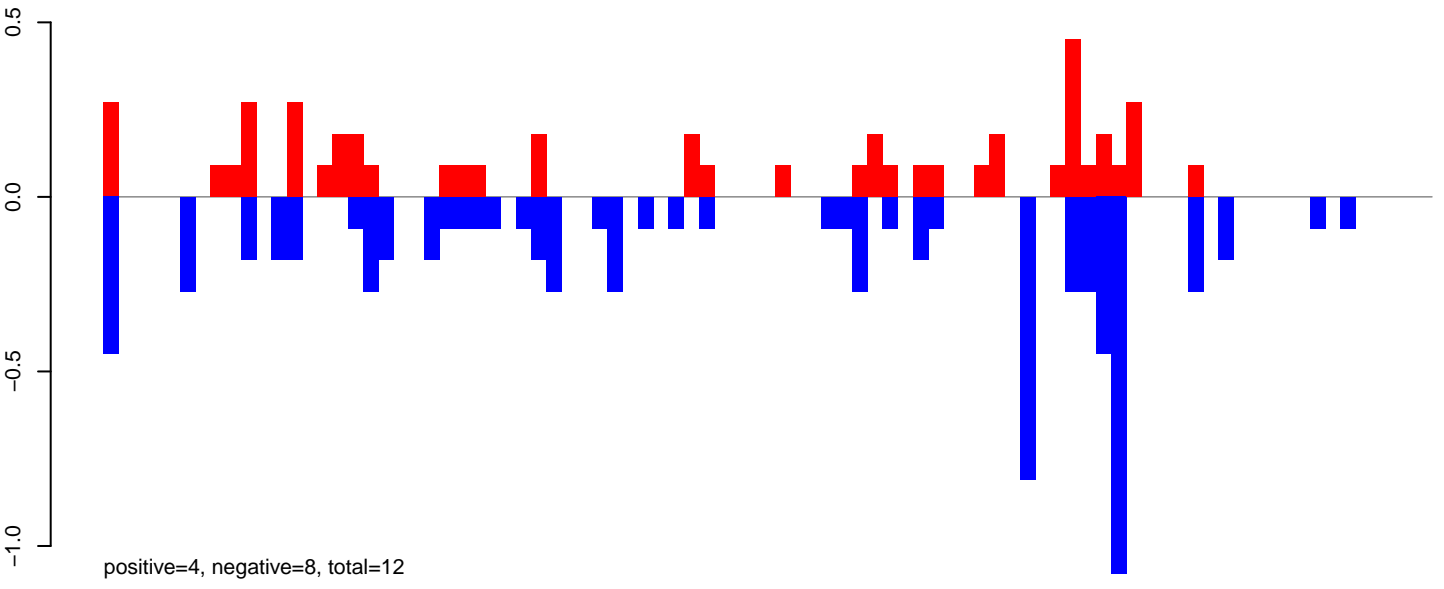


positive=4, negative=35, total=39

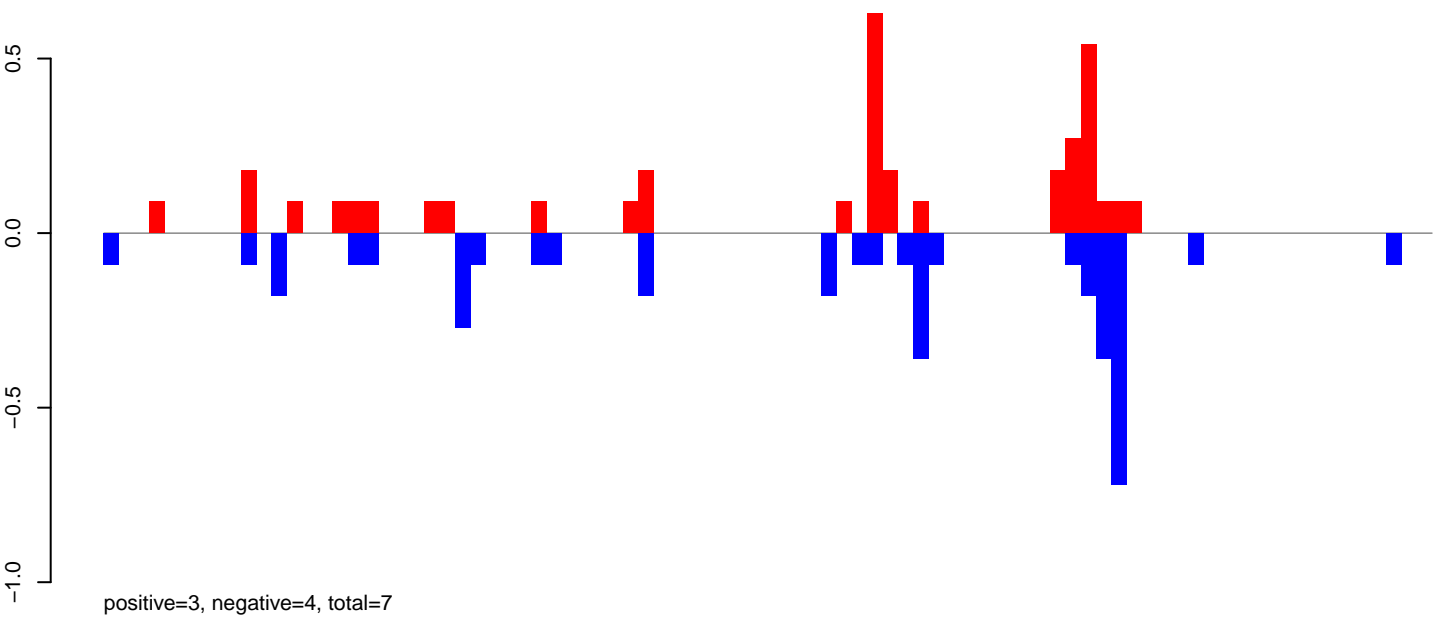
Window size=25, length=2519, TE@rnd-6\_family-12060@Unknown:1-2519



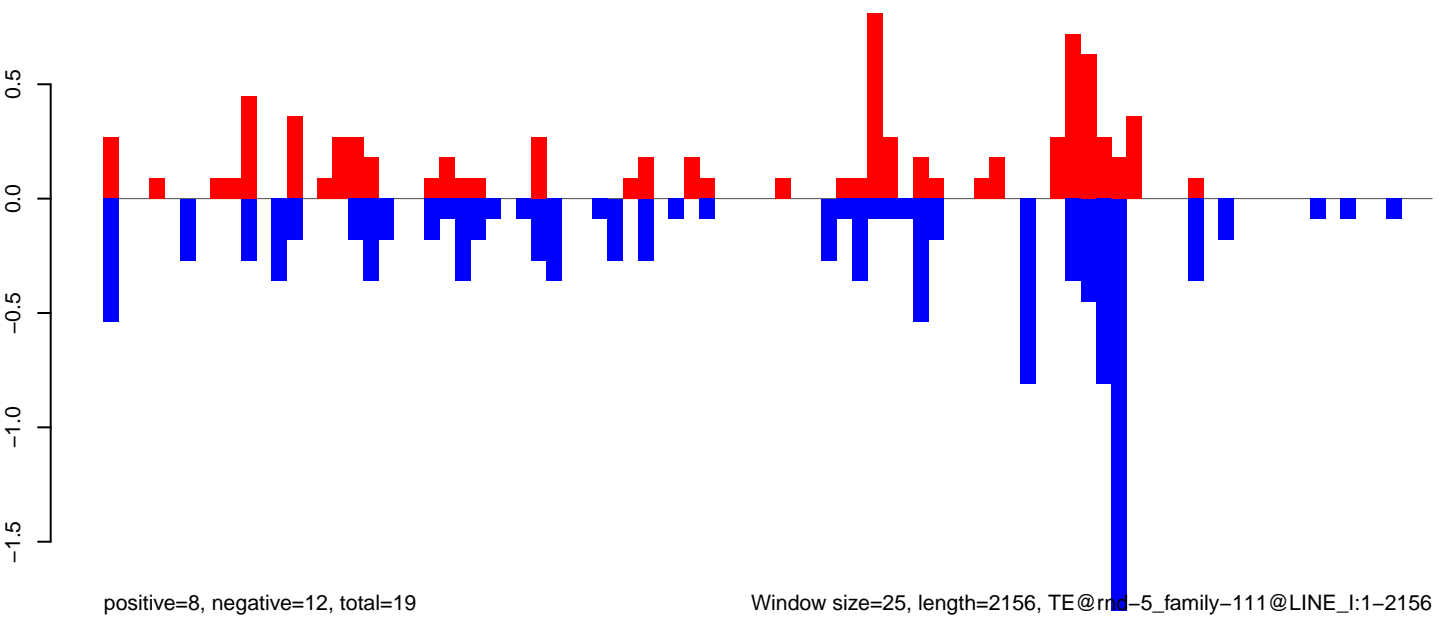
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



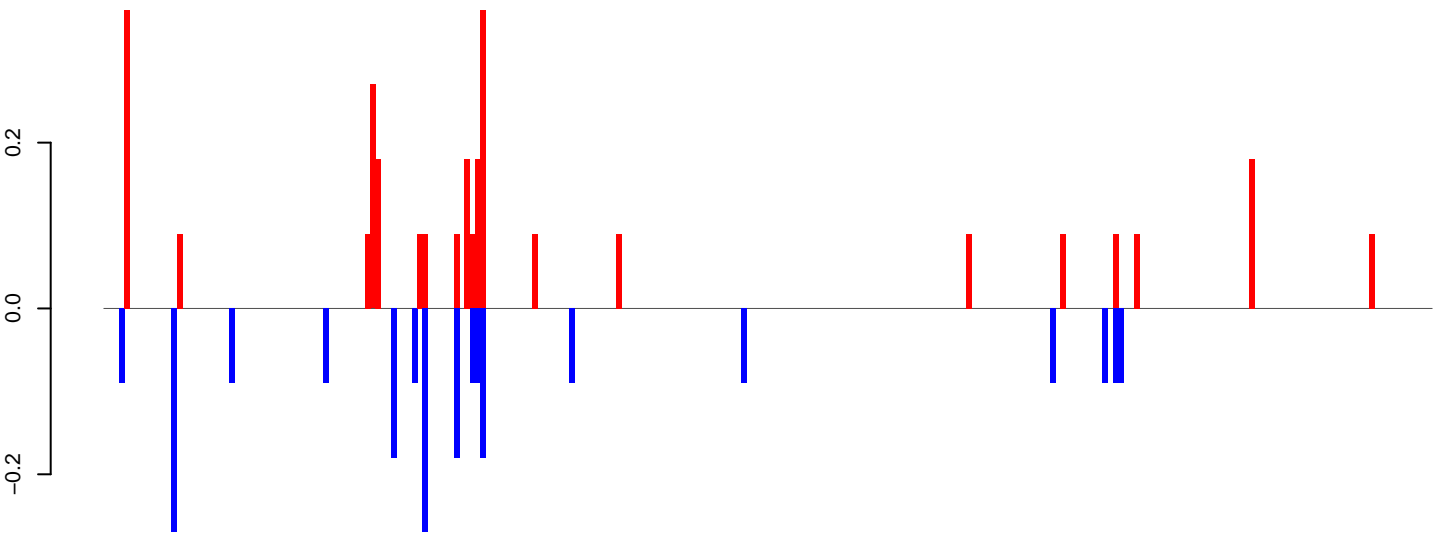
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

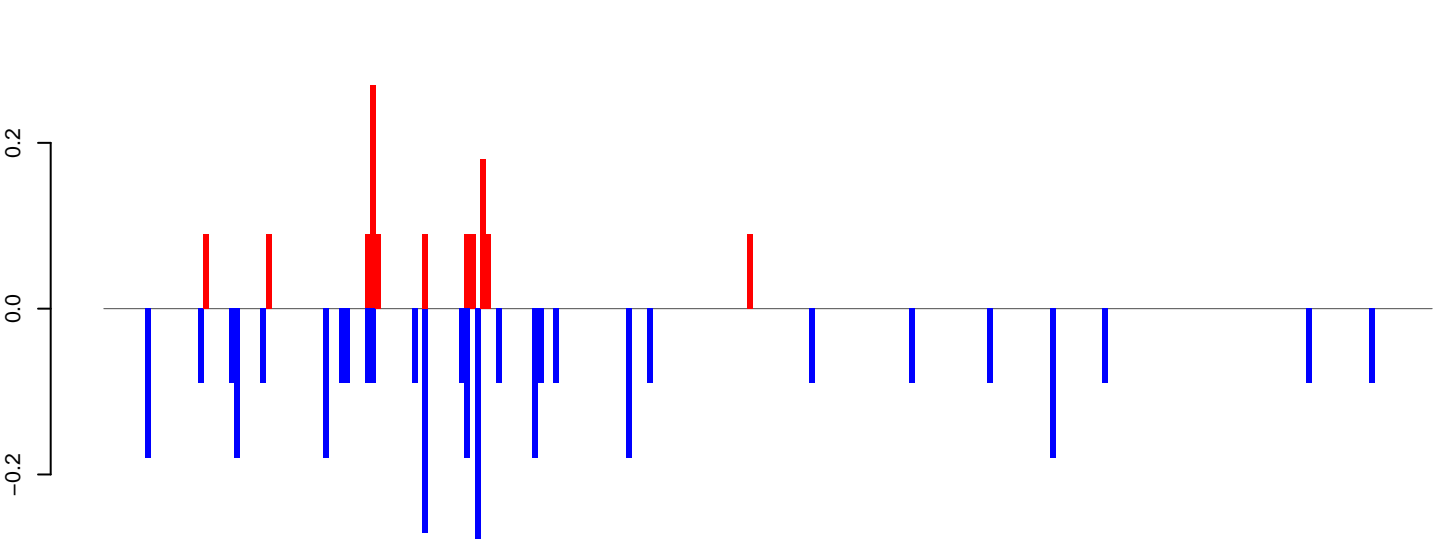


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



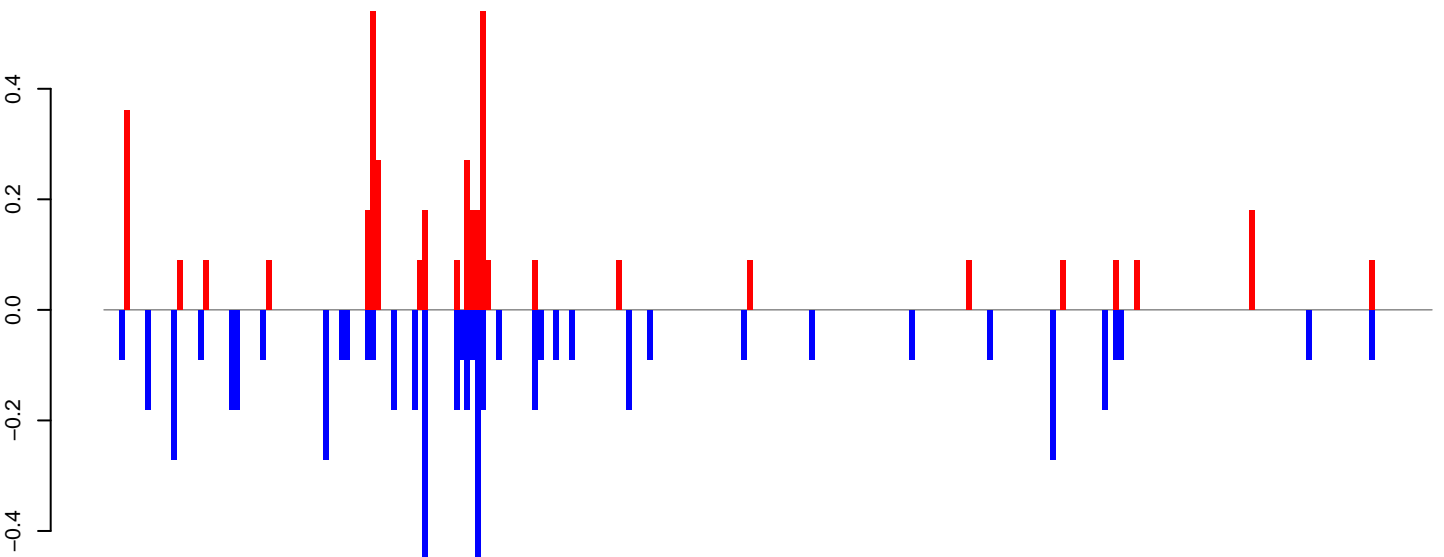
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

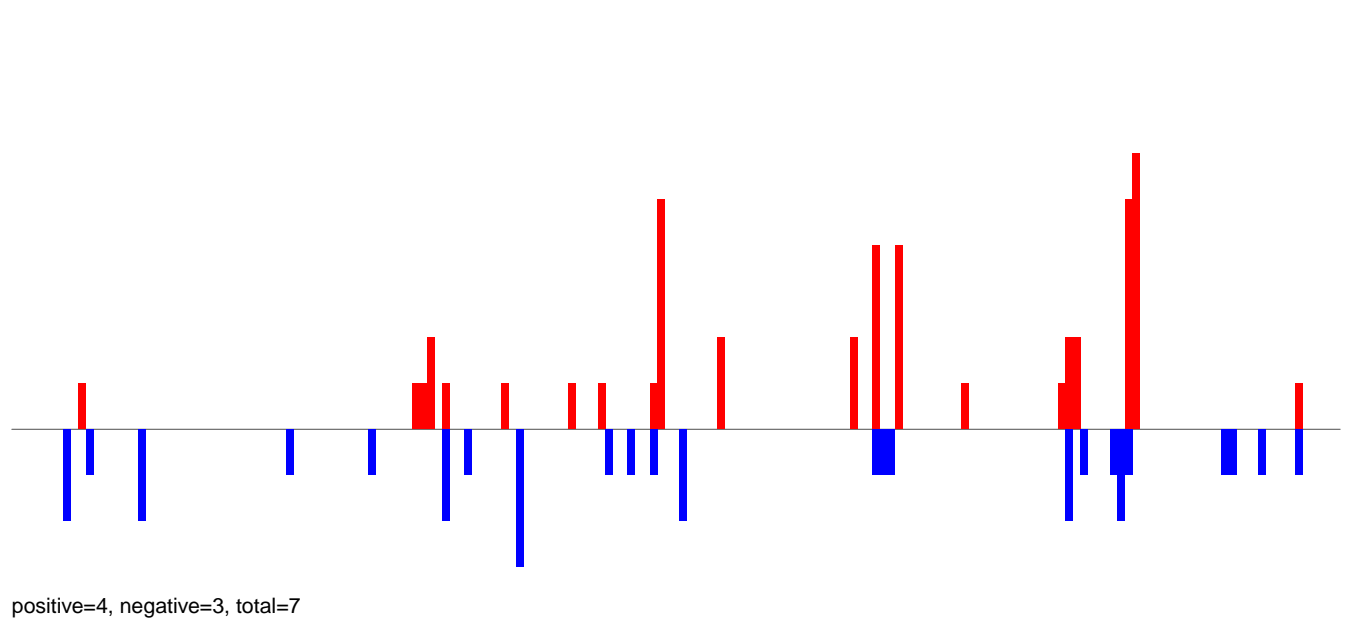


positive=4, negative=6, total=10

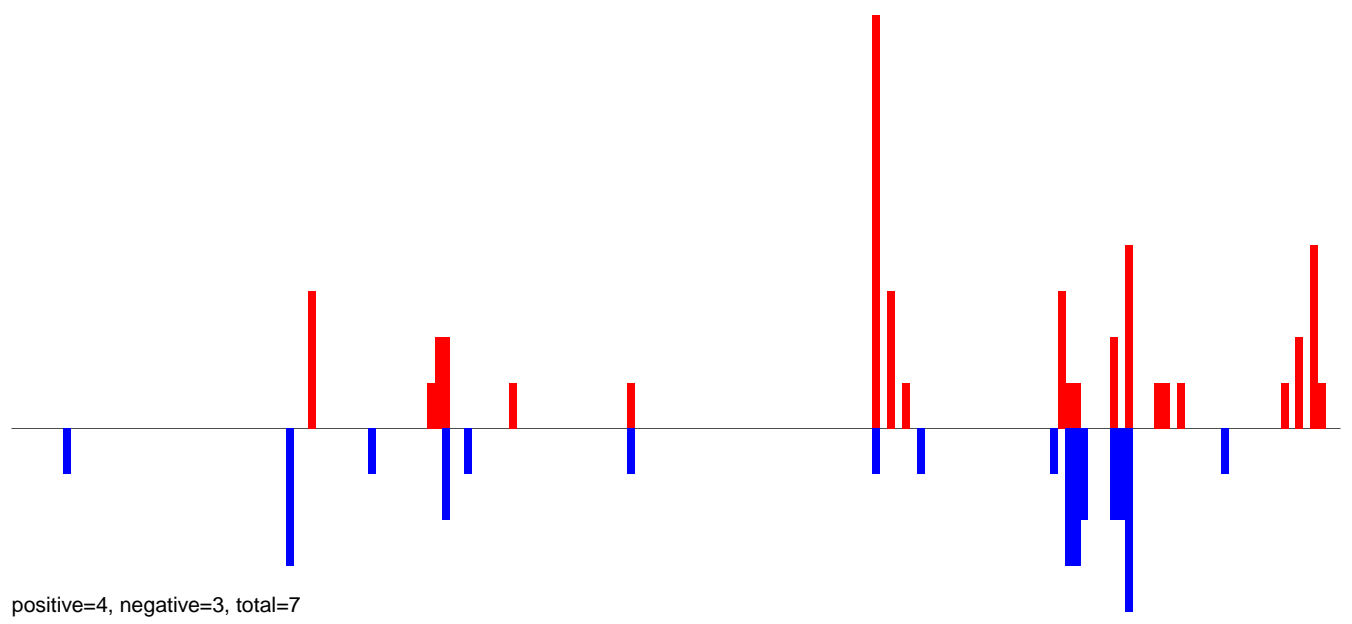
Window size=25, length=6330, TE@ltr-1\_family-6286@LTR\_Gypsy:1-6330

0 1000 2000 3000 4000 5000 6000

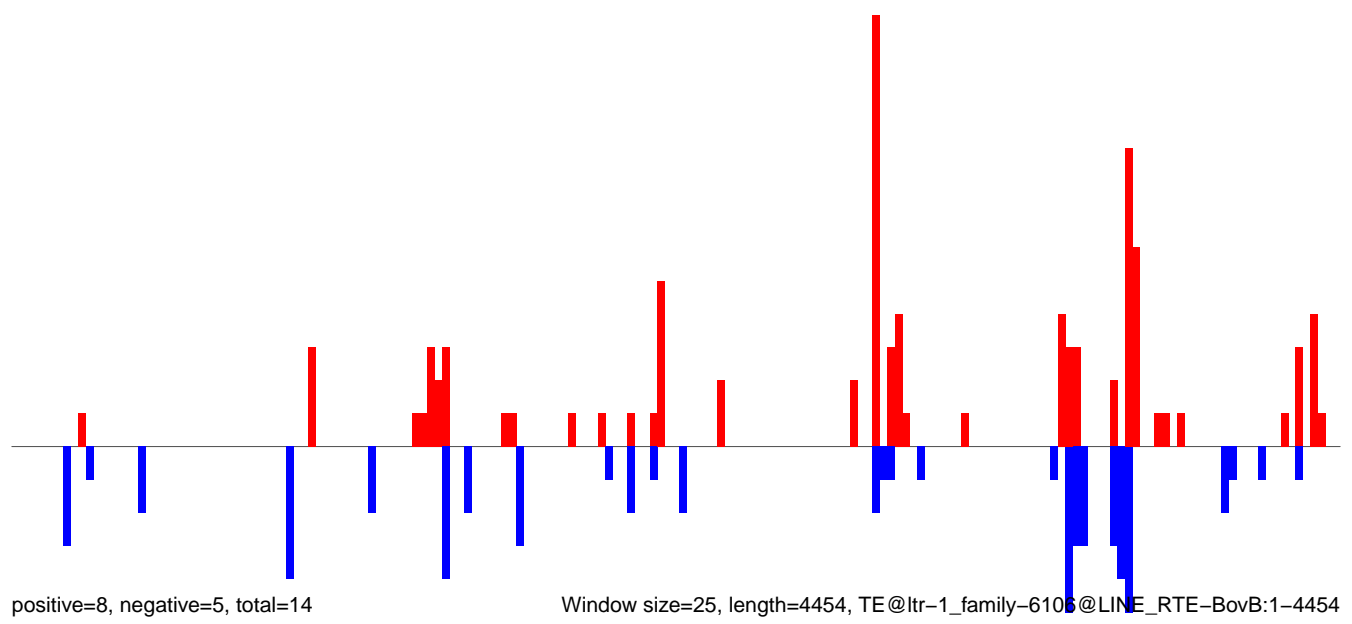
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

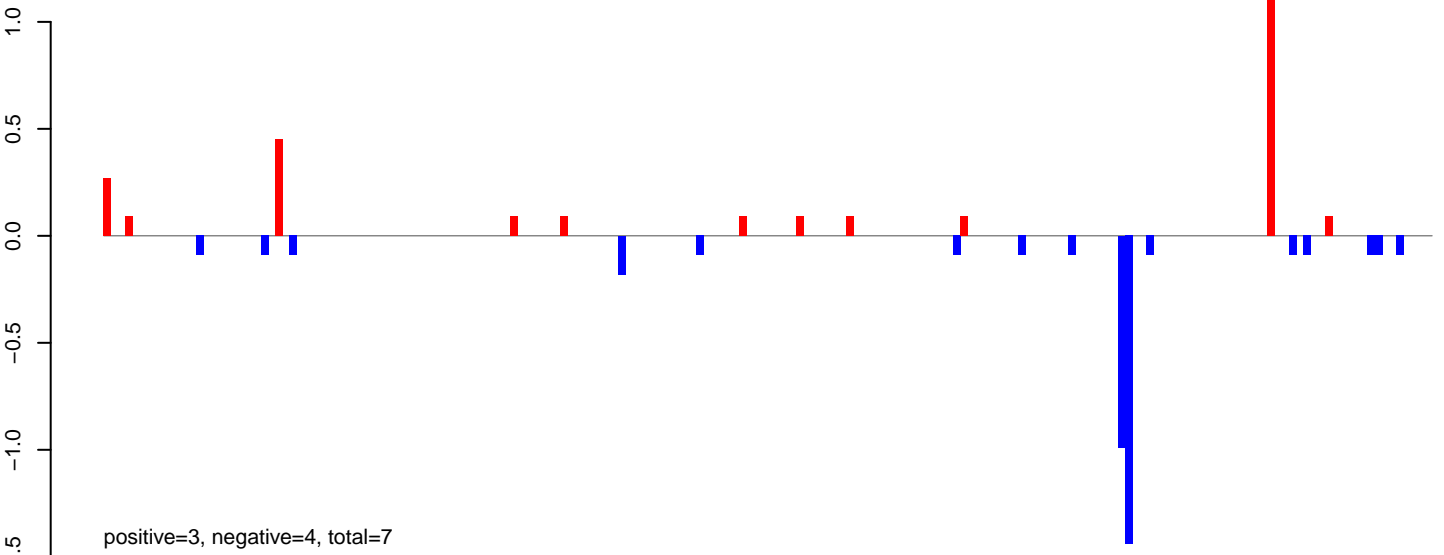


AeAlbo\_CHIKV\_AZT\_3dpi.rep

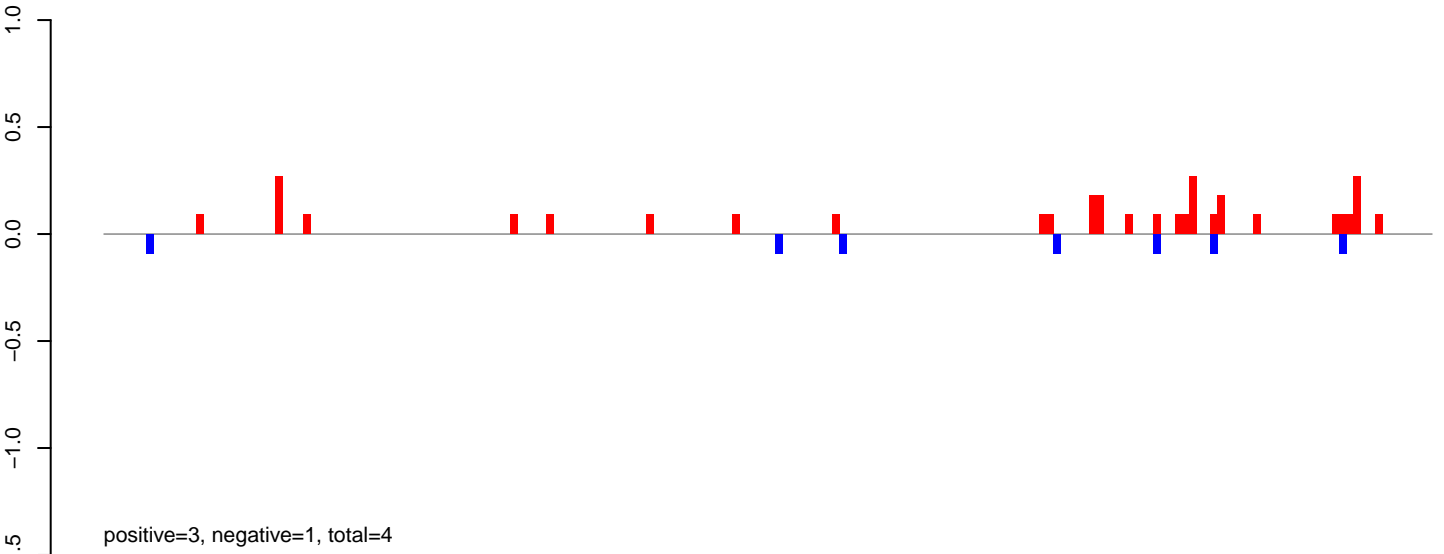




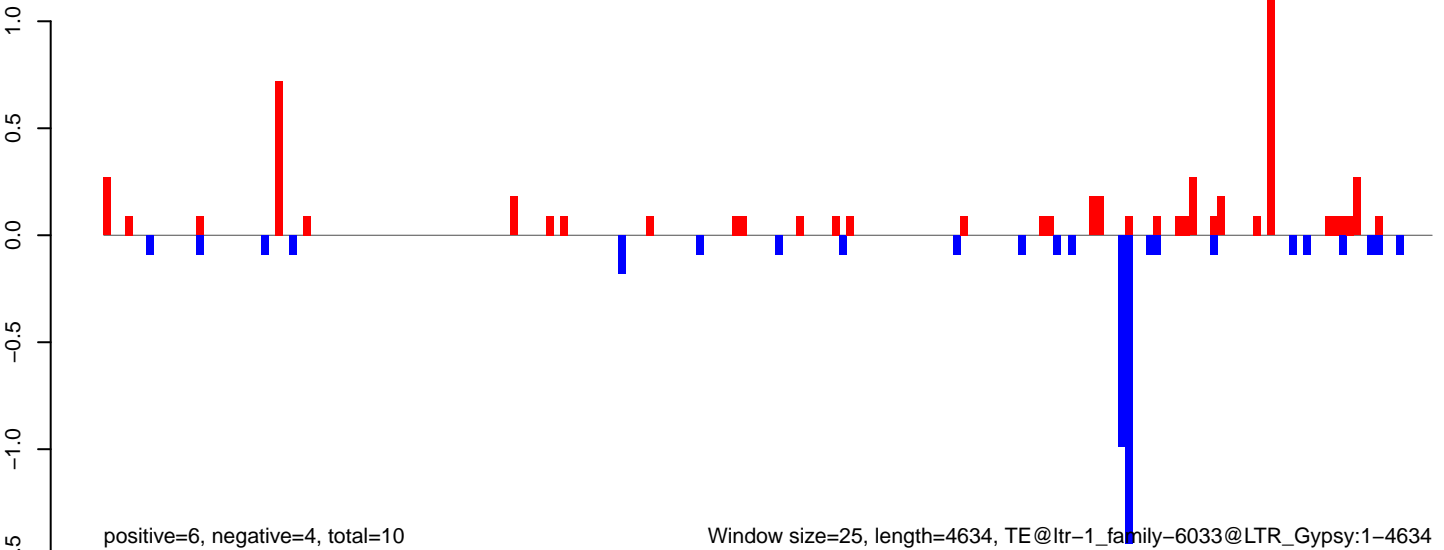
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

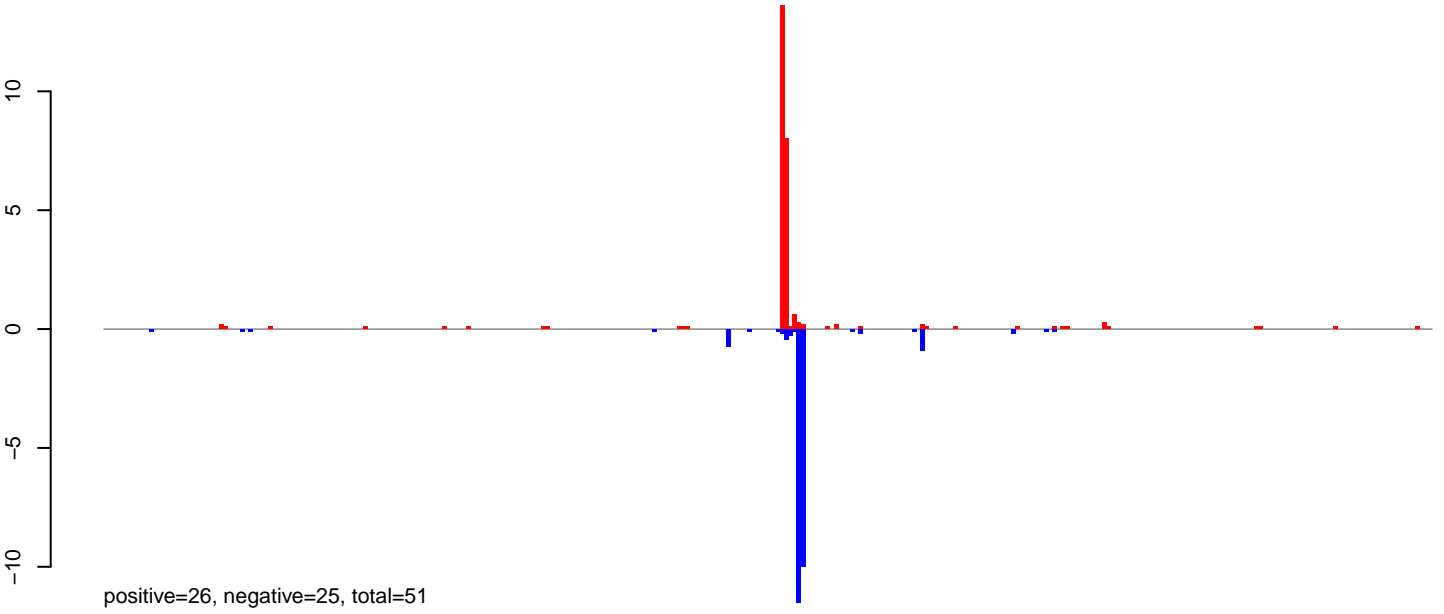


AeAlbo\_CHIKV\_AZT\_3dpi.rep

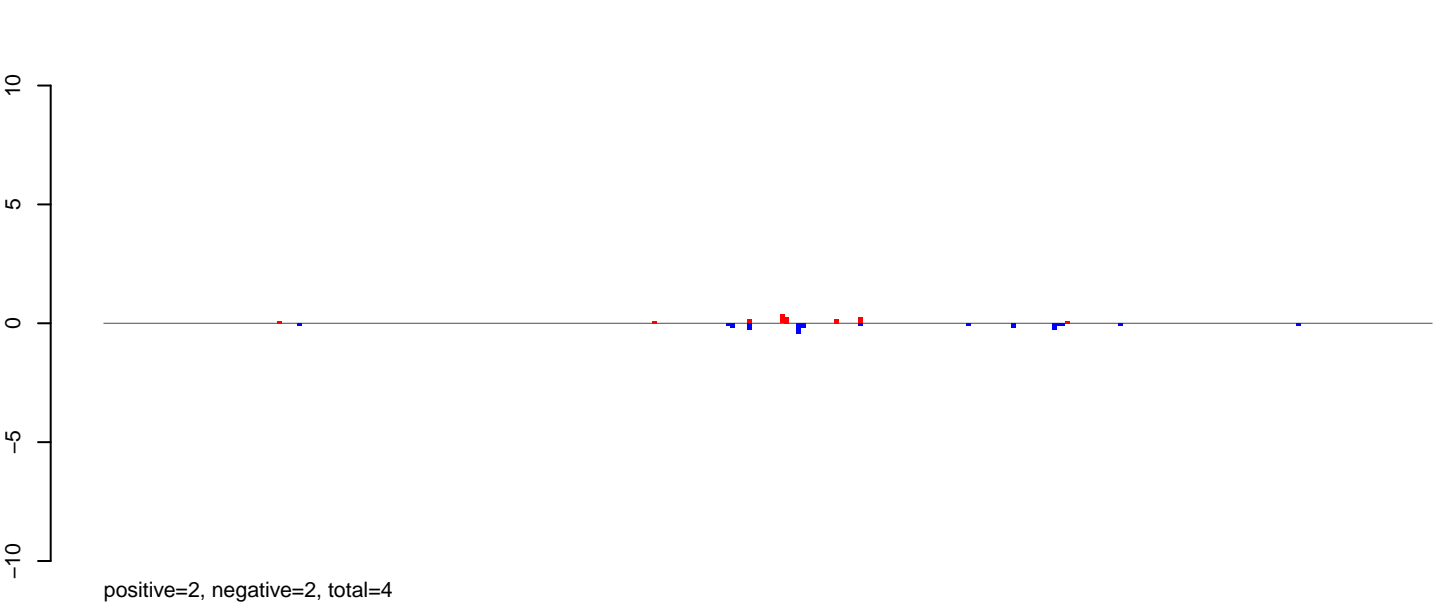


Window size=25, length=4634, TE@ltr-1\_family-6033@LTR\_Gypsy:1-4634

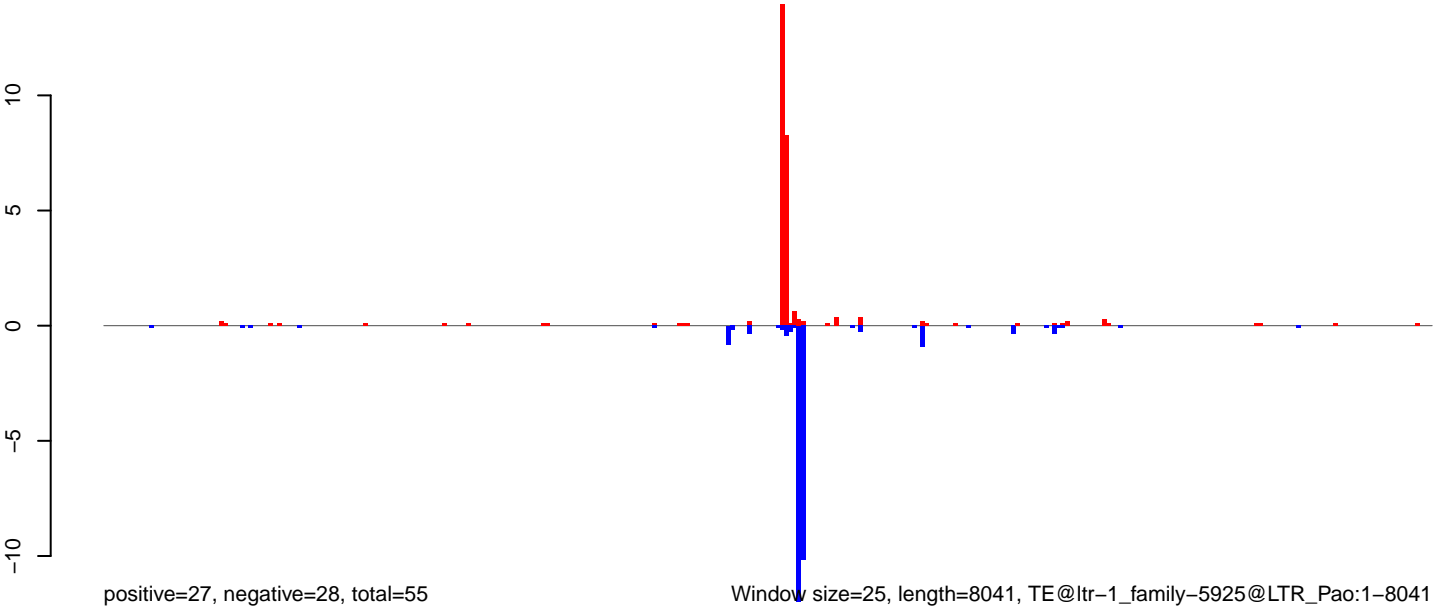
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



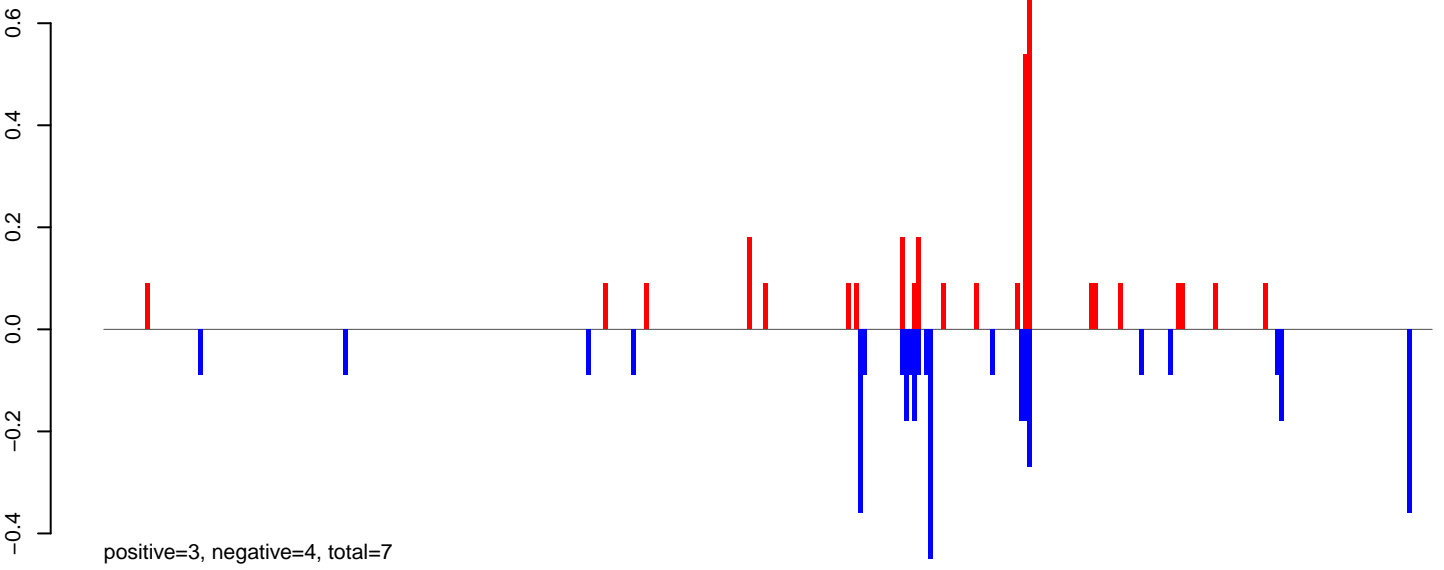
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



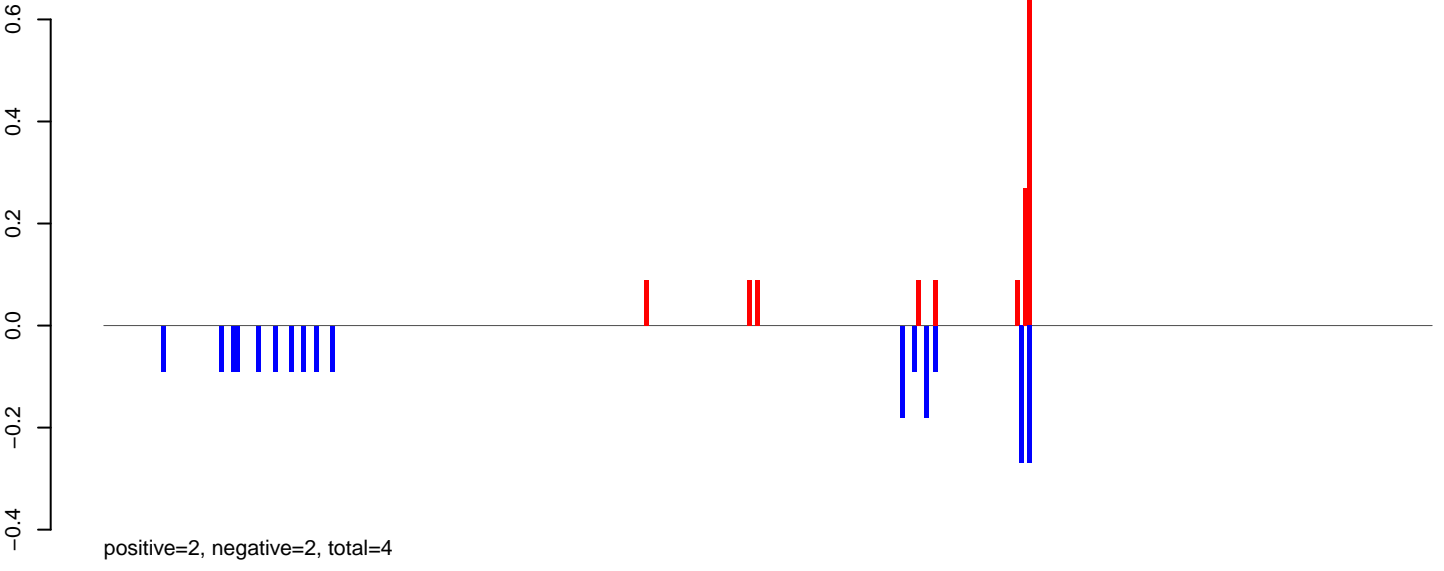
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



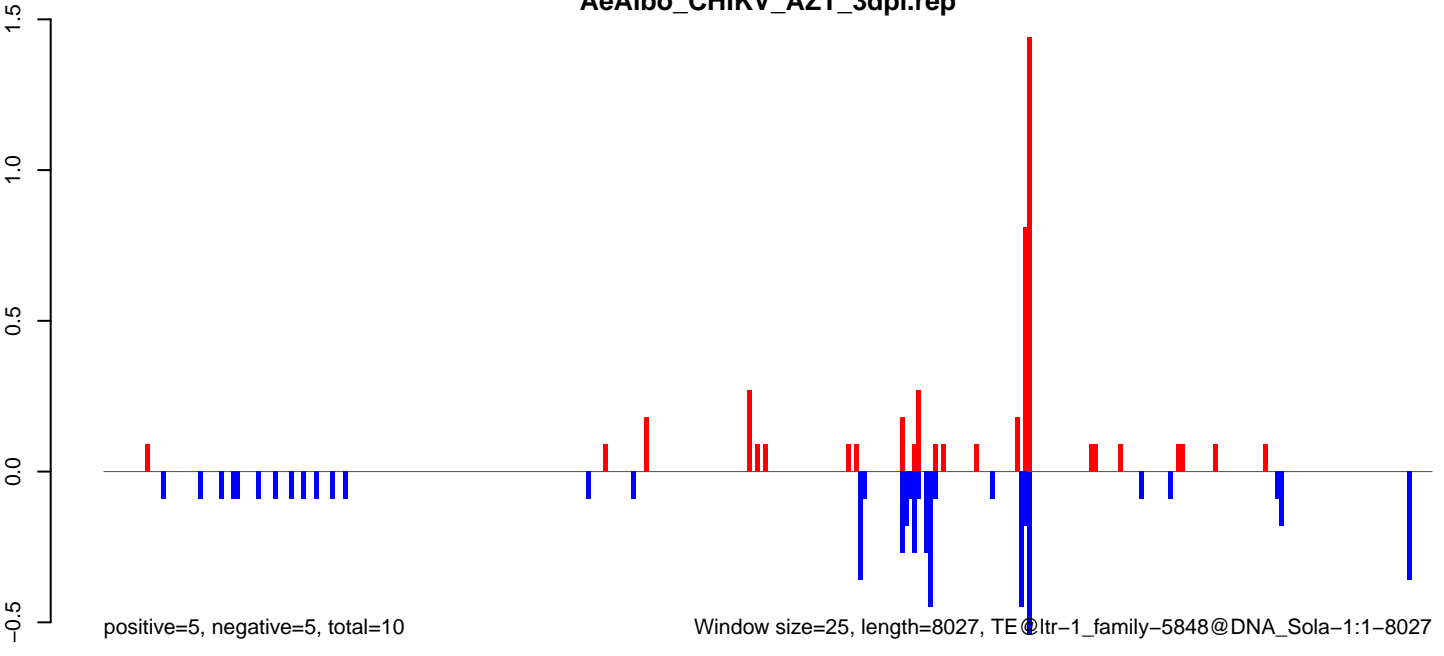
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



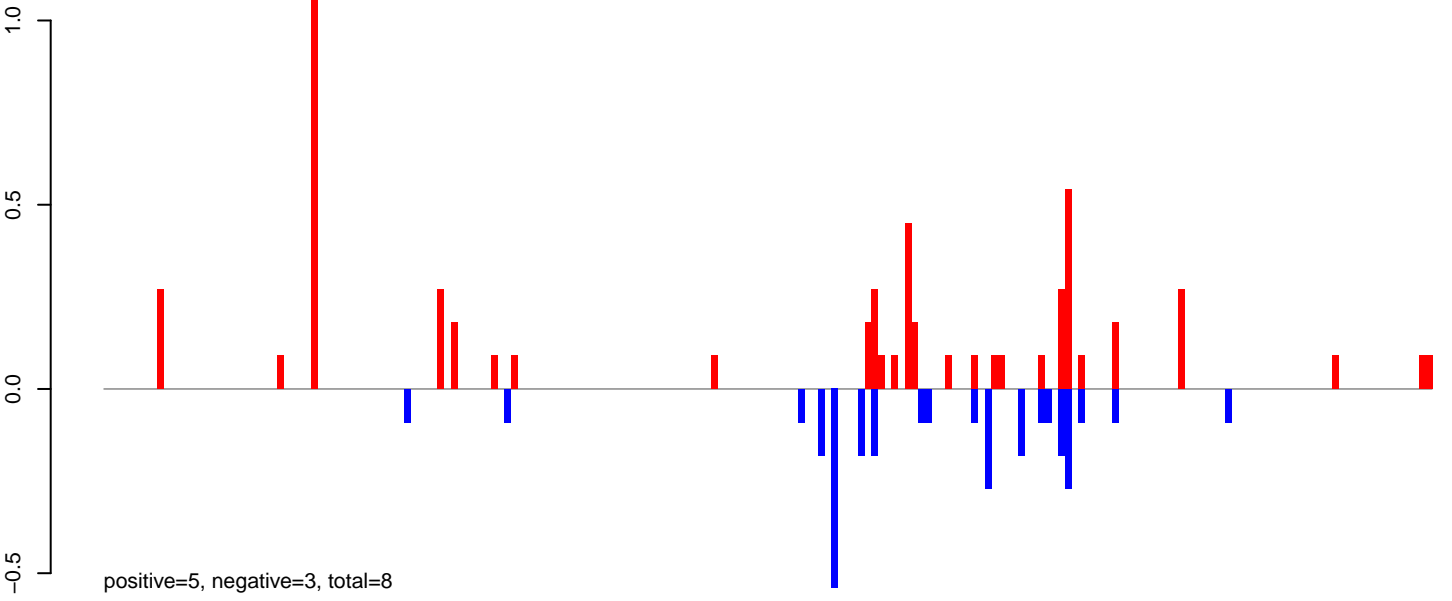
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



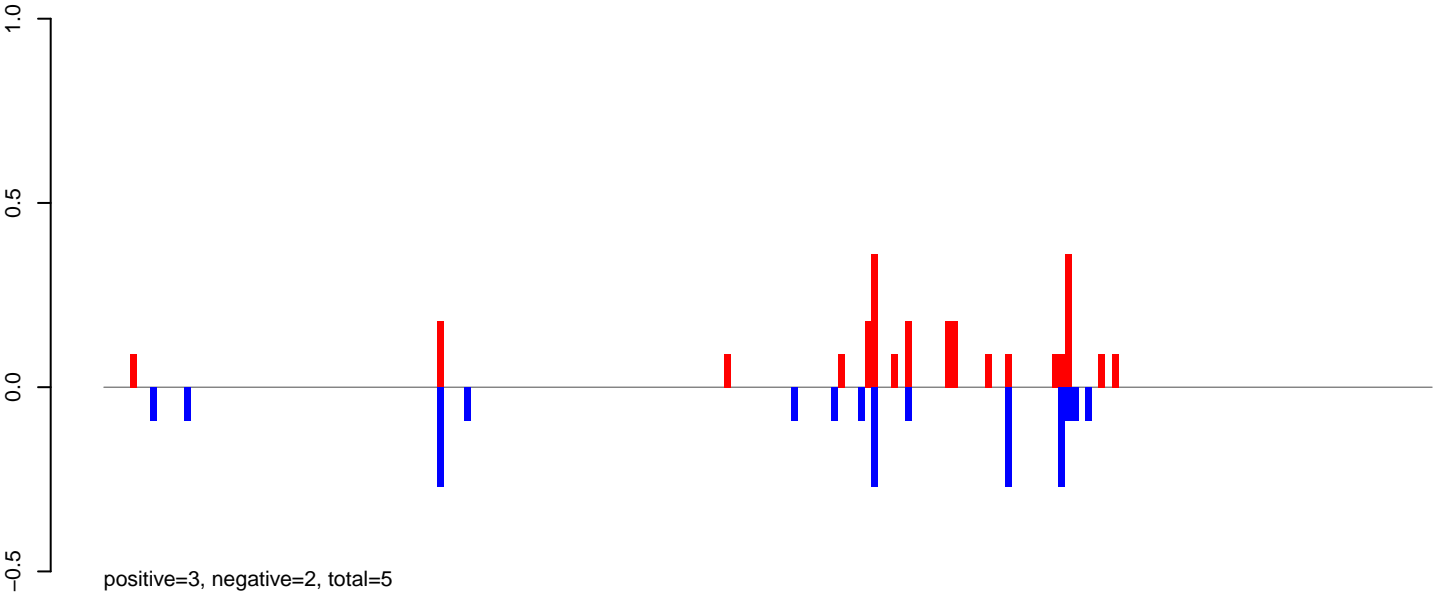
AeAlbo\_CHIKV\_AZT\_3dpi.rep



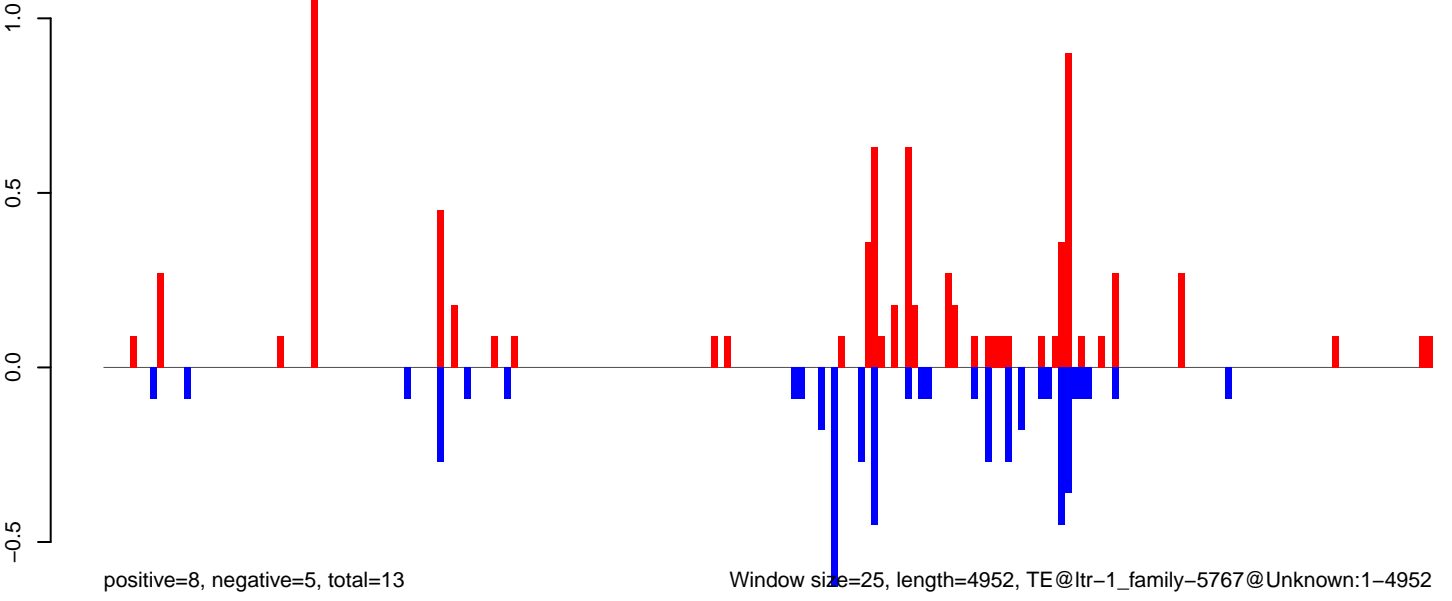
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

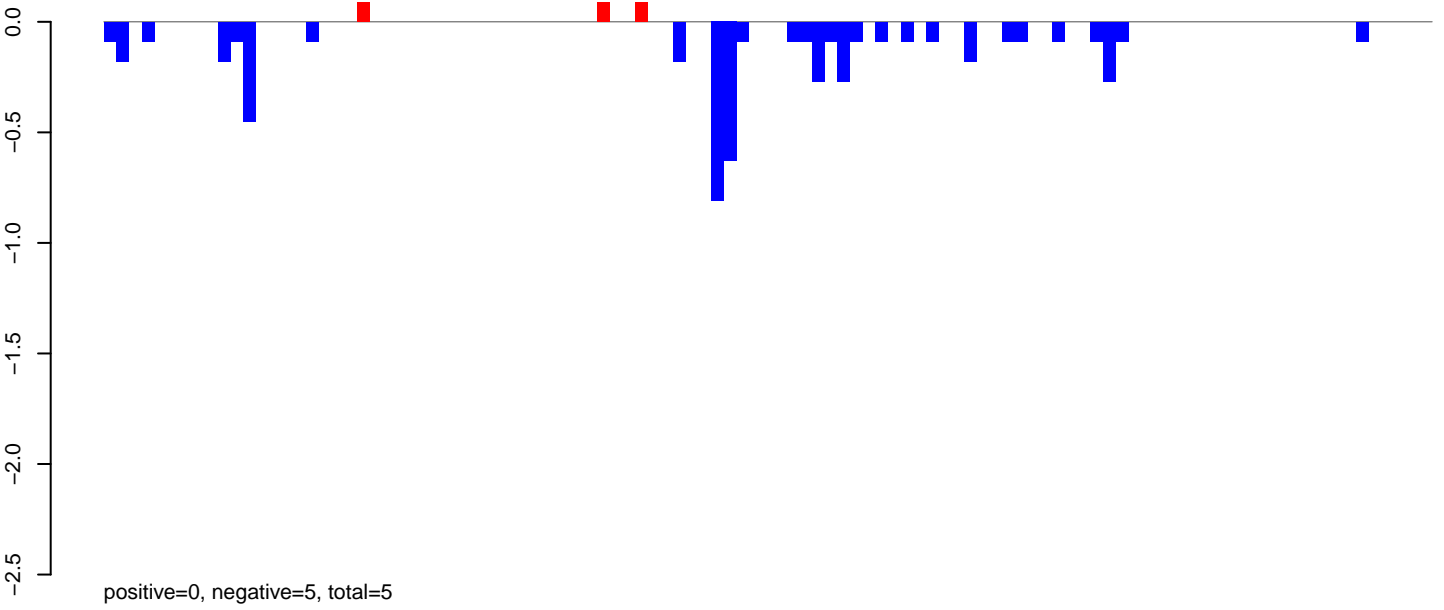


AeAlbo\_CHIKV\_AZT\_3dpi.rep

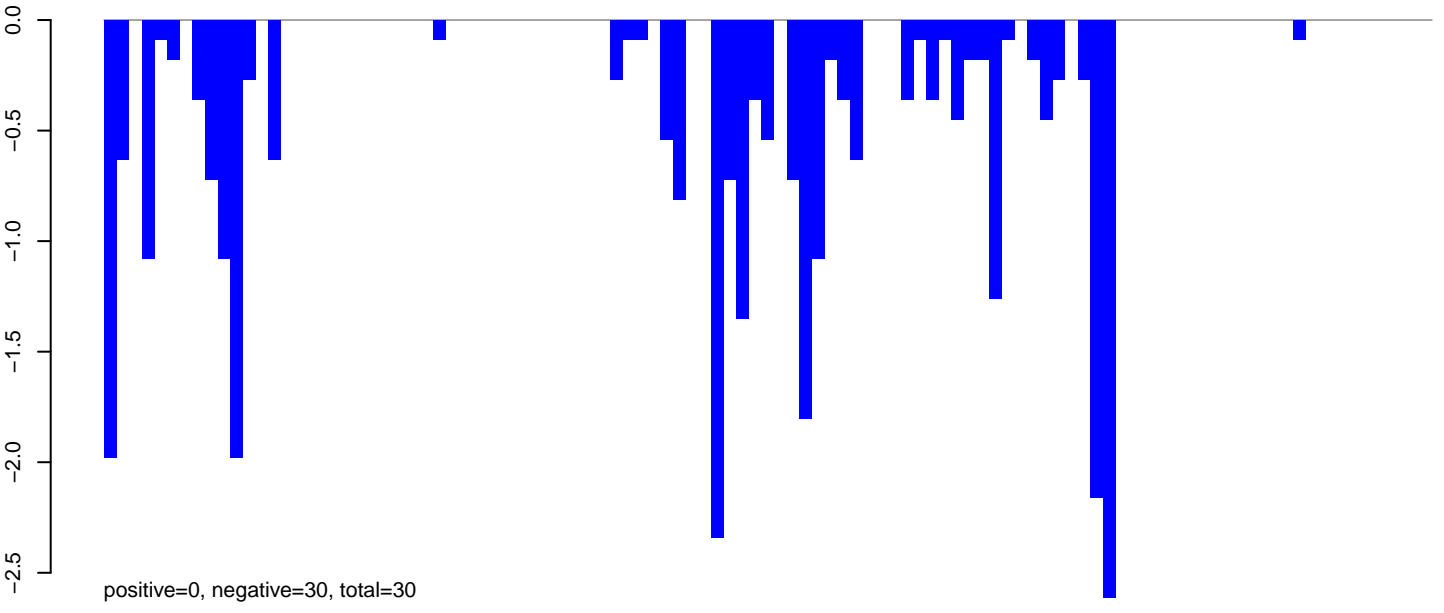


0 1000 2000 3000 4000 5000

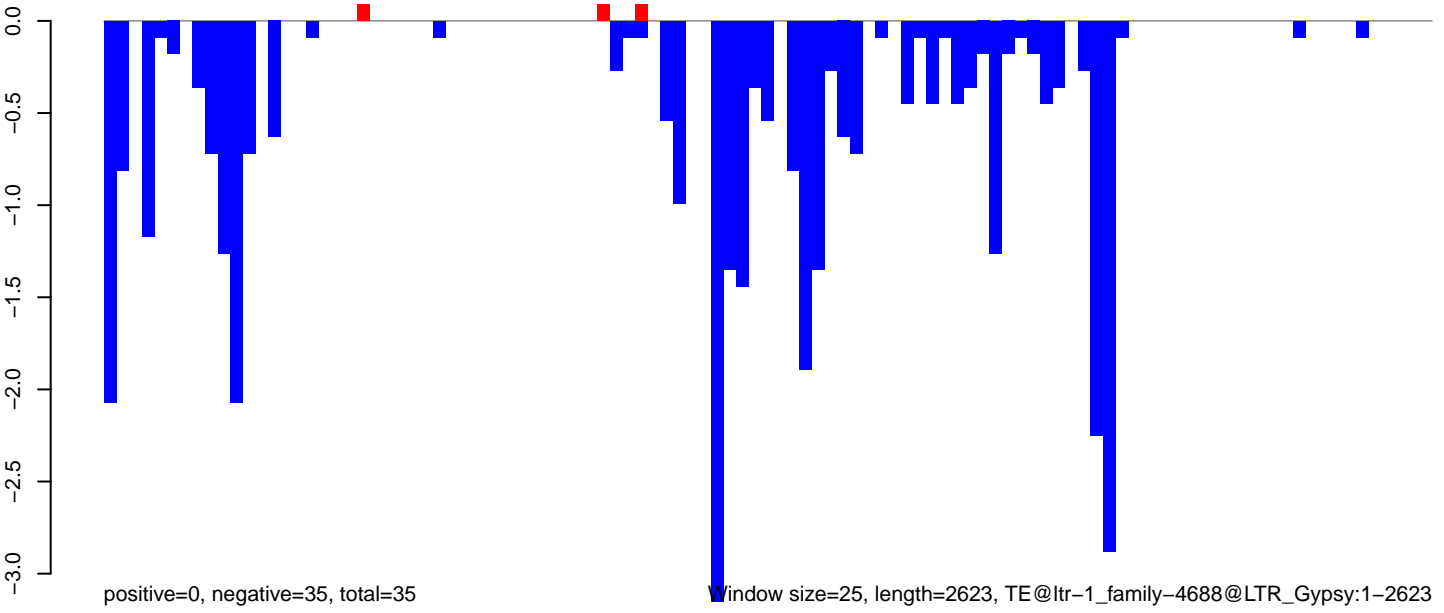
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



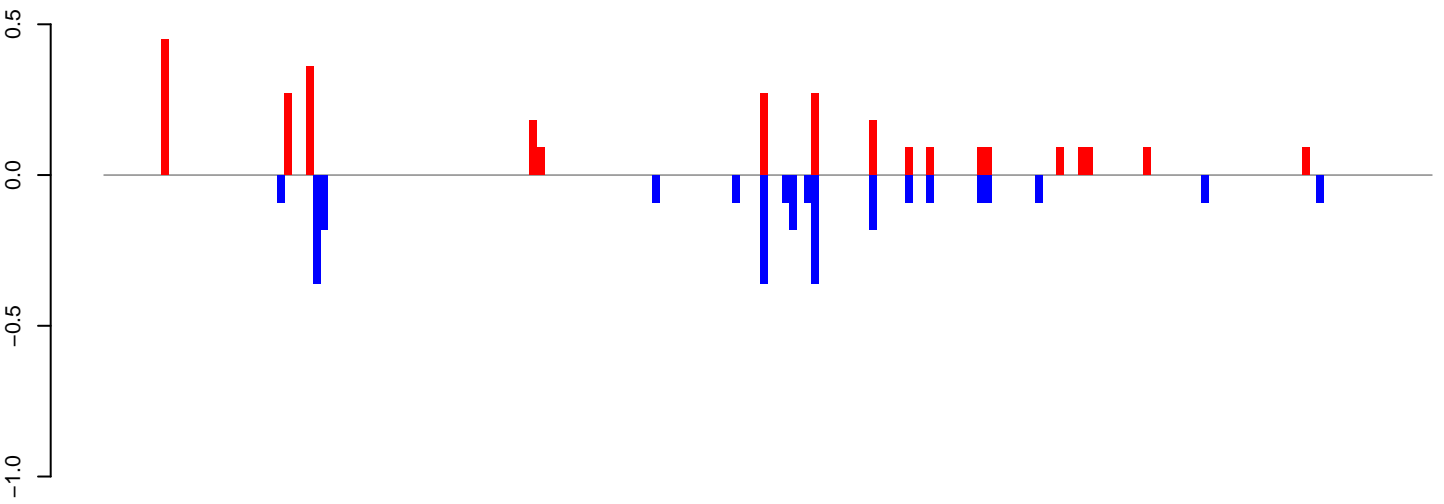
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2623, TE@ltr-1\_family-4688@LTR\_Gypsy:1-2623

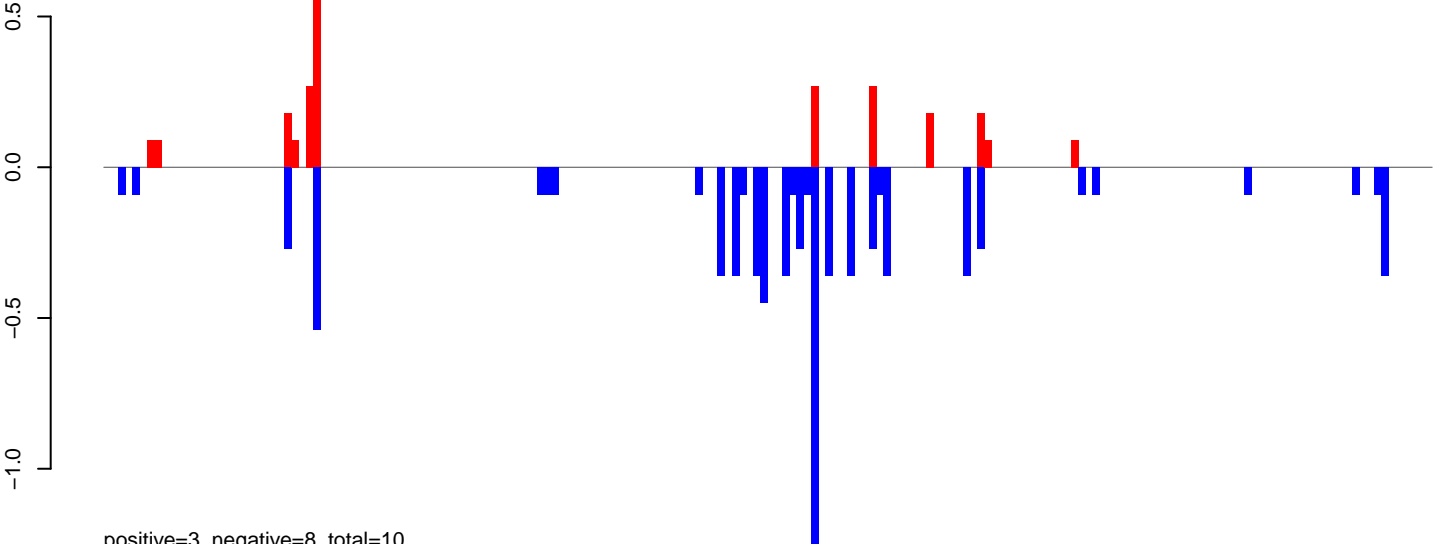
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



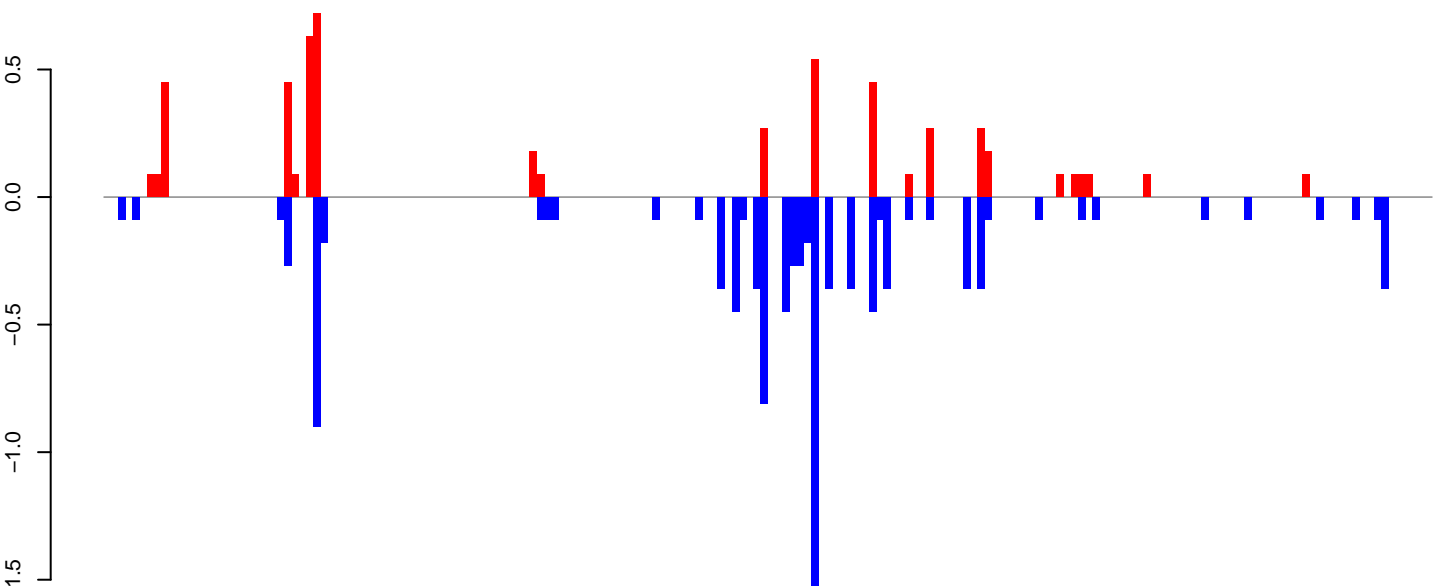
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=8, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

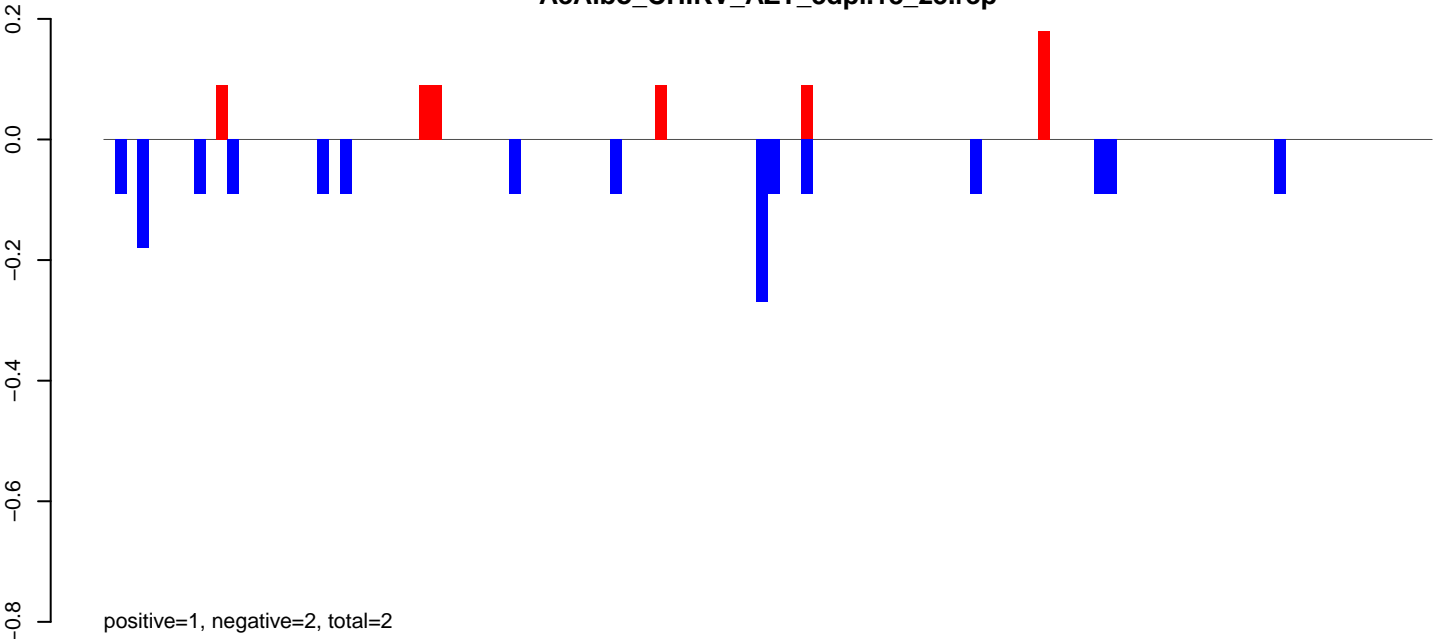


positive=5, negative=11, total=16

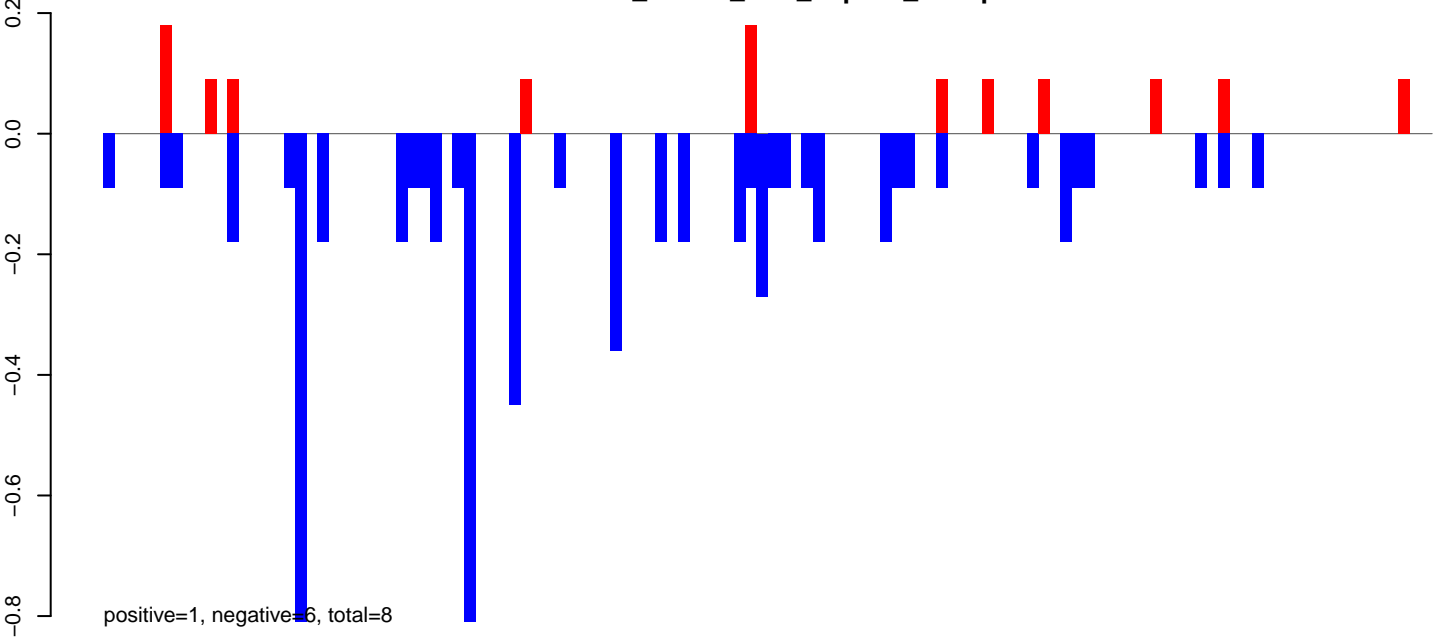
Window size=25, length=4599, TE@ltr-1\_family-4556@LINE RTE-BovB:1-4599

0 1000 2000 3000 4000

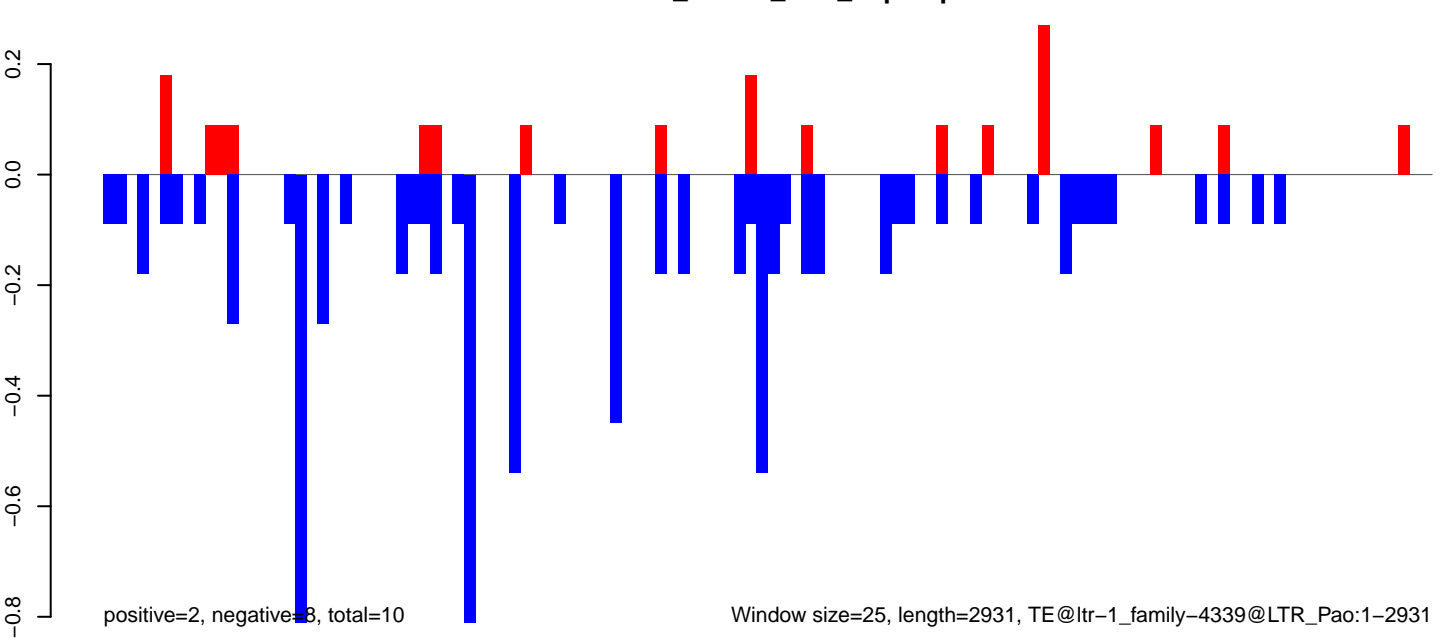
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



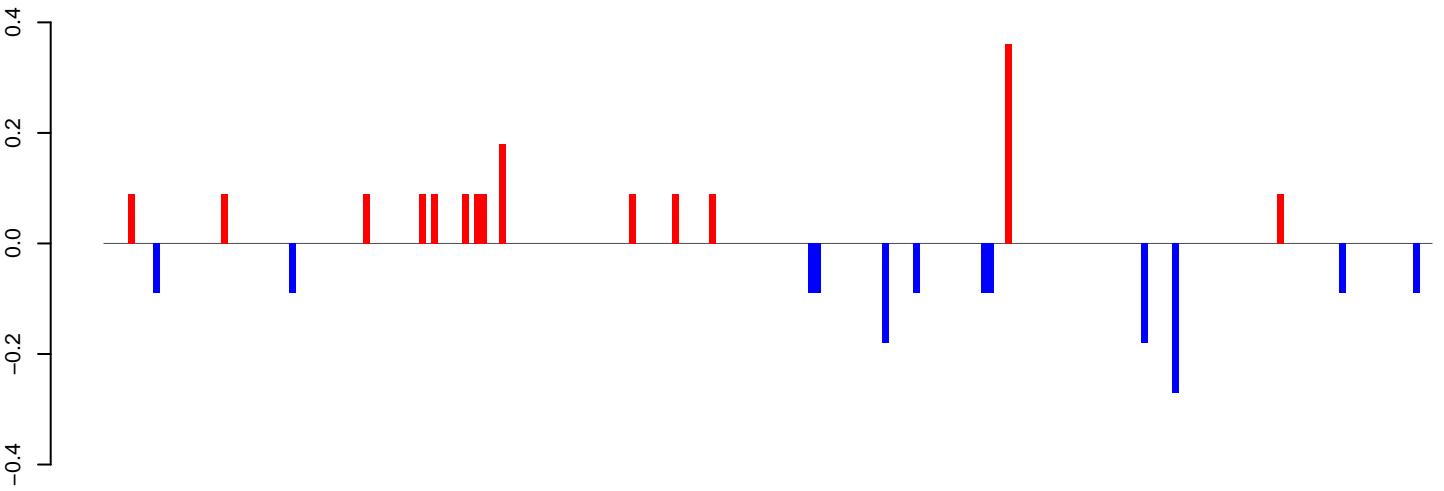
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2931, TE@ltr-1\_family-4339@LTR\_Pao:1-2931

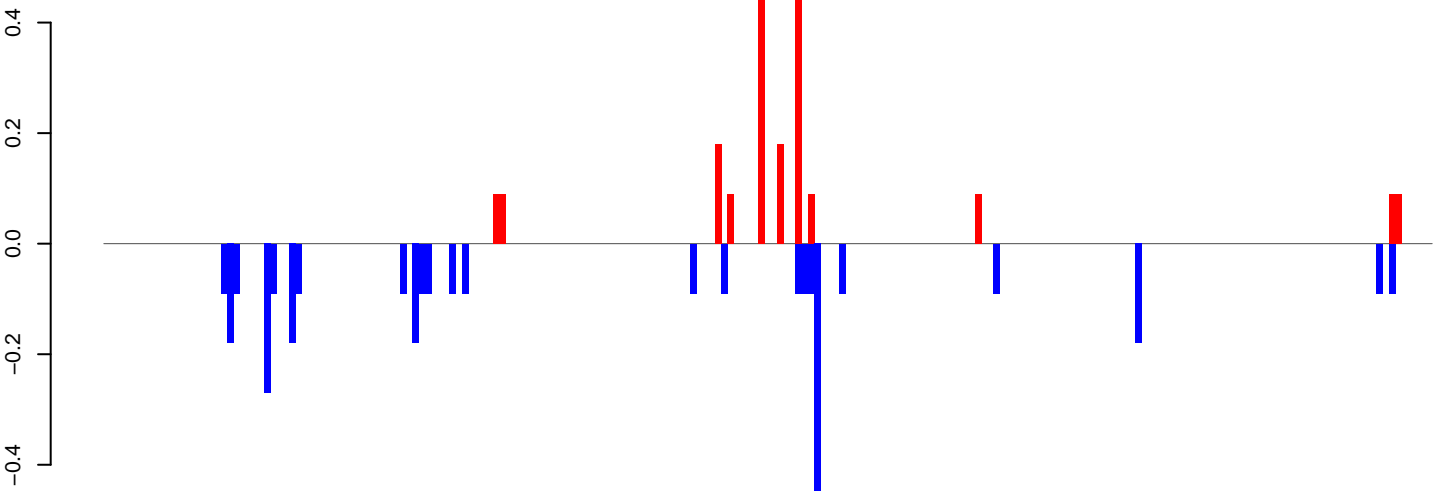
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



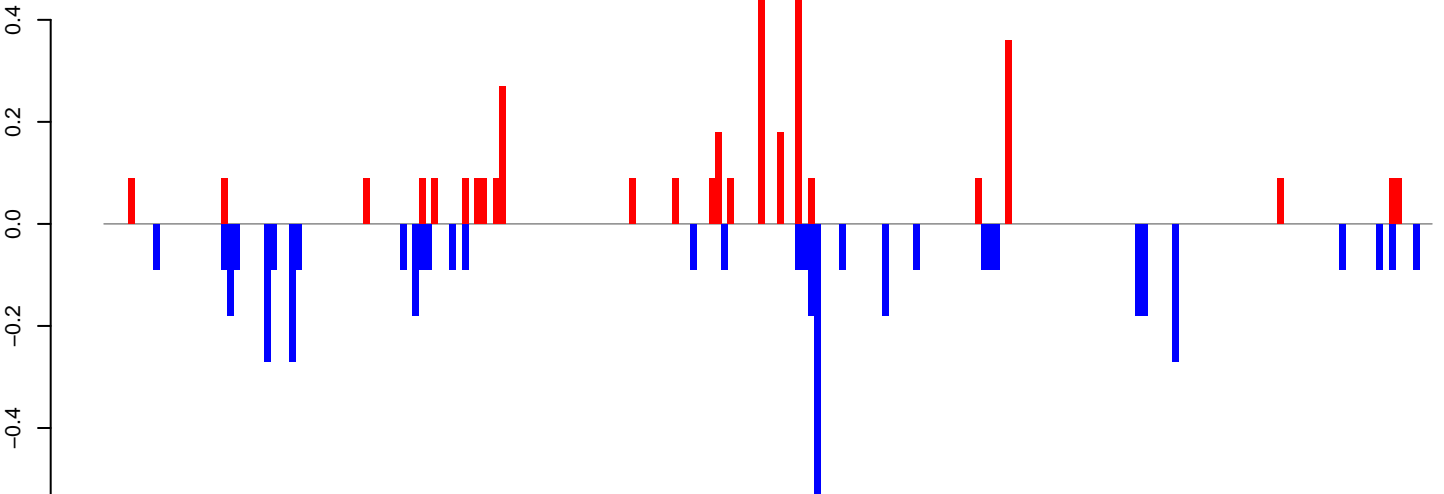
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

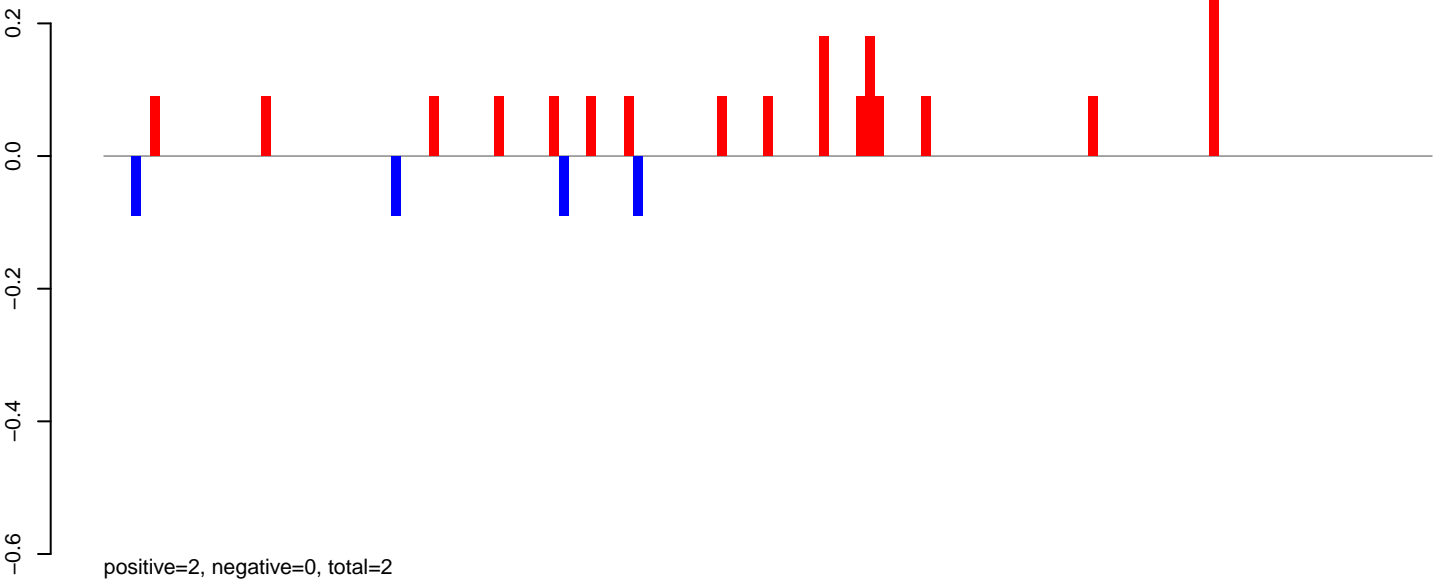


positive=4, negative=5, total=8

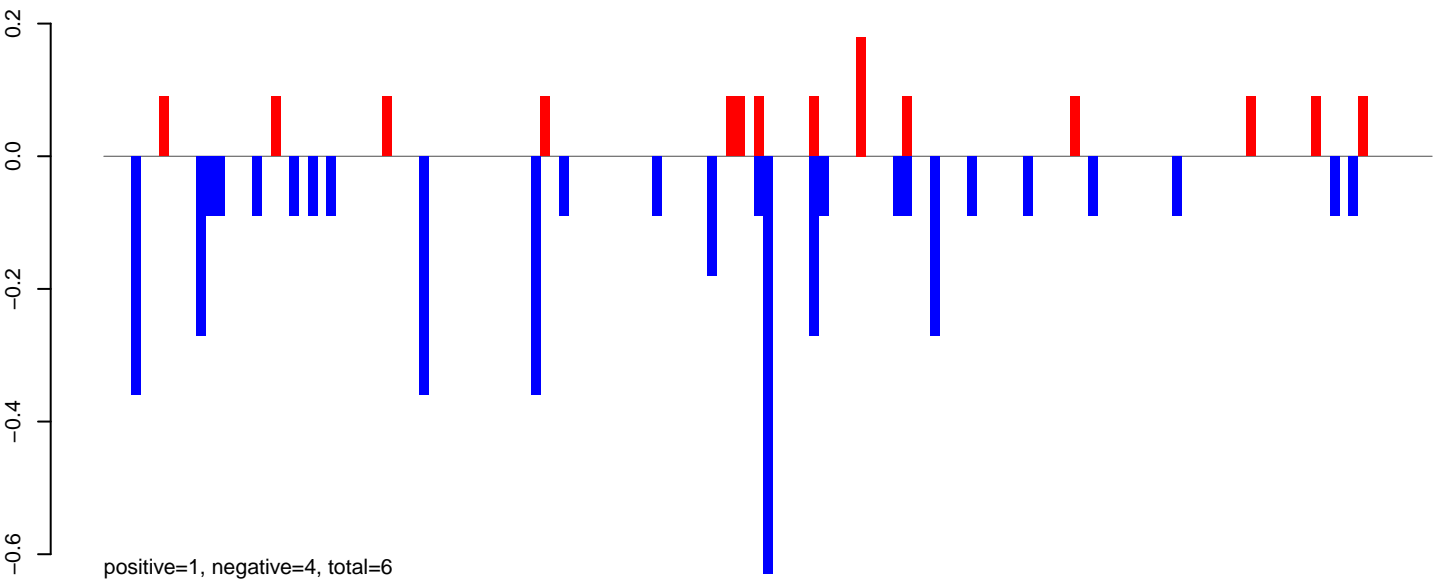
Window size=25, length=5354, TE@ltr-1\_family-4302@LTR\_Gypsy:1-5354



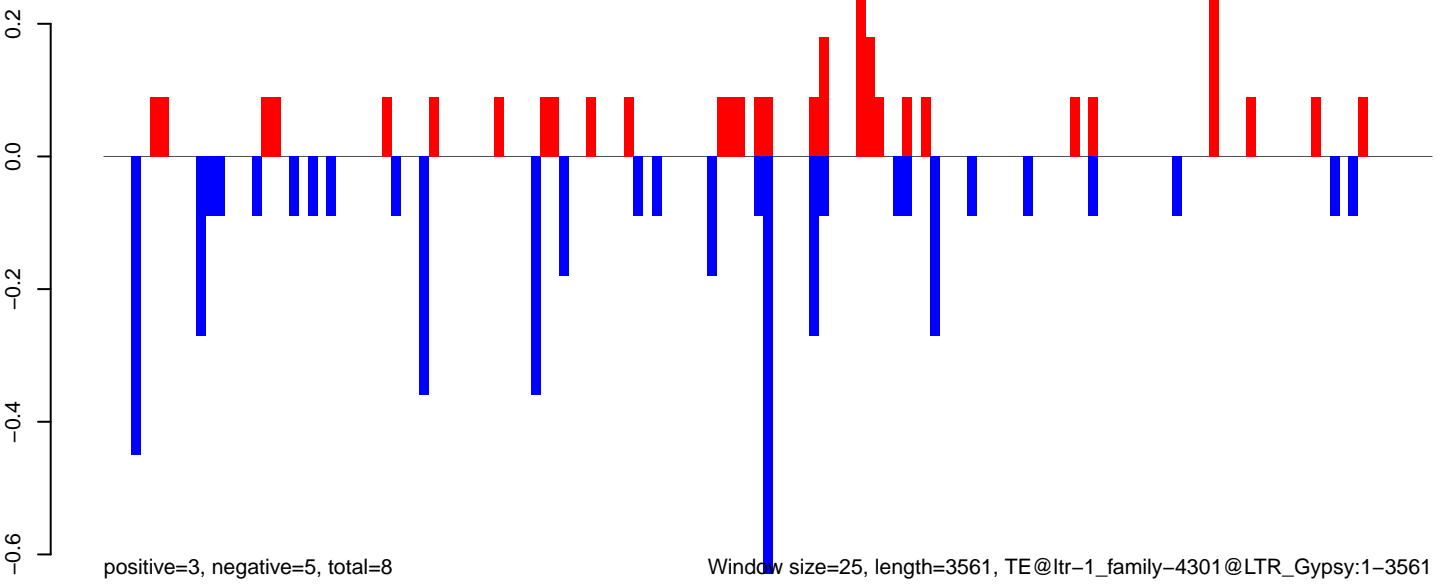
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



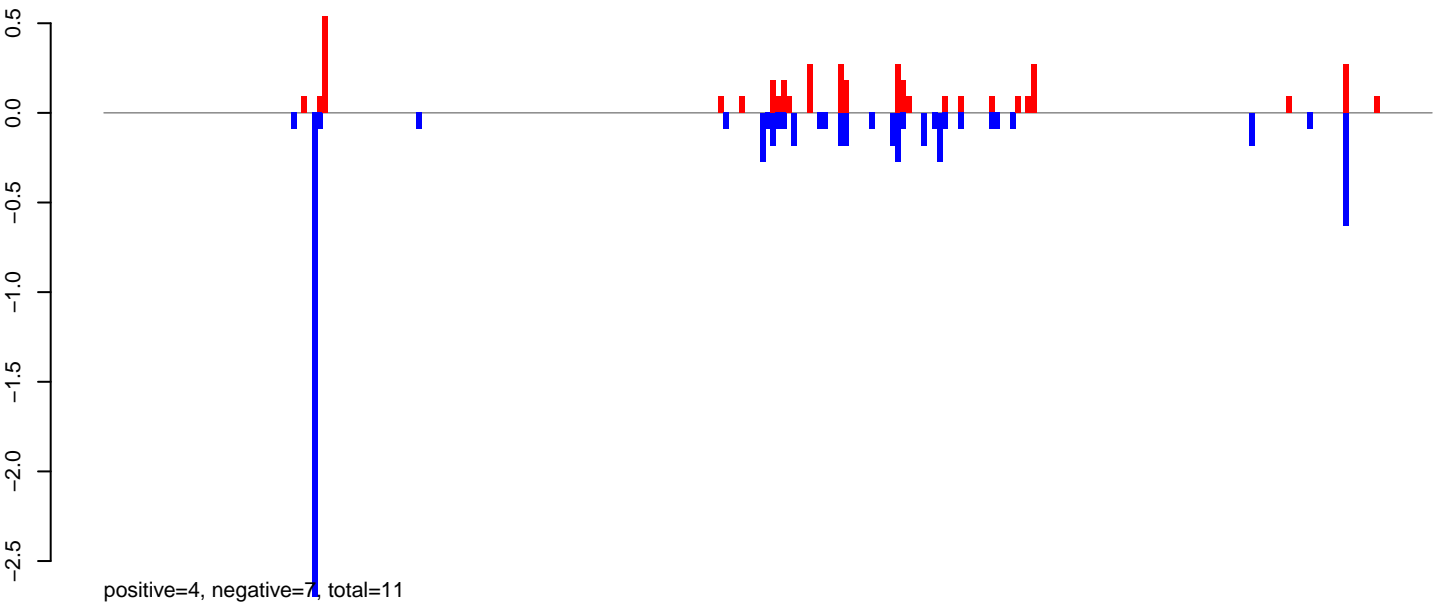
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



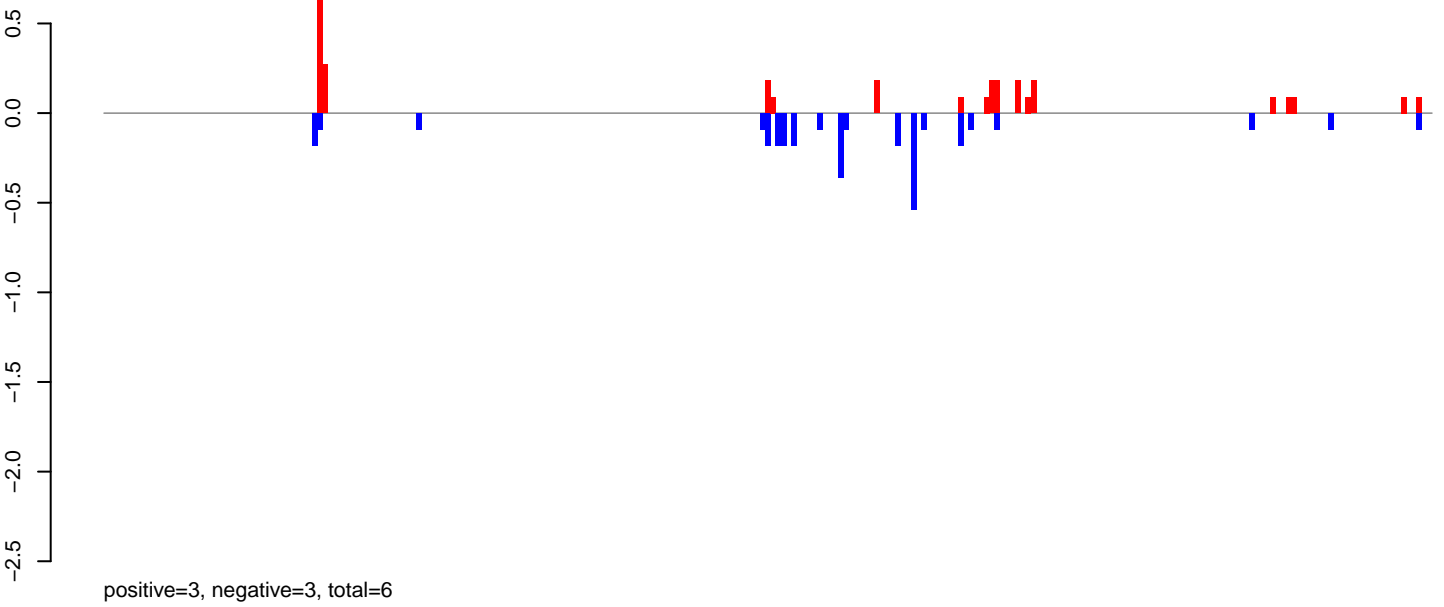
AeAlbo\_CHIKV\_AZT\_3dpi.rep



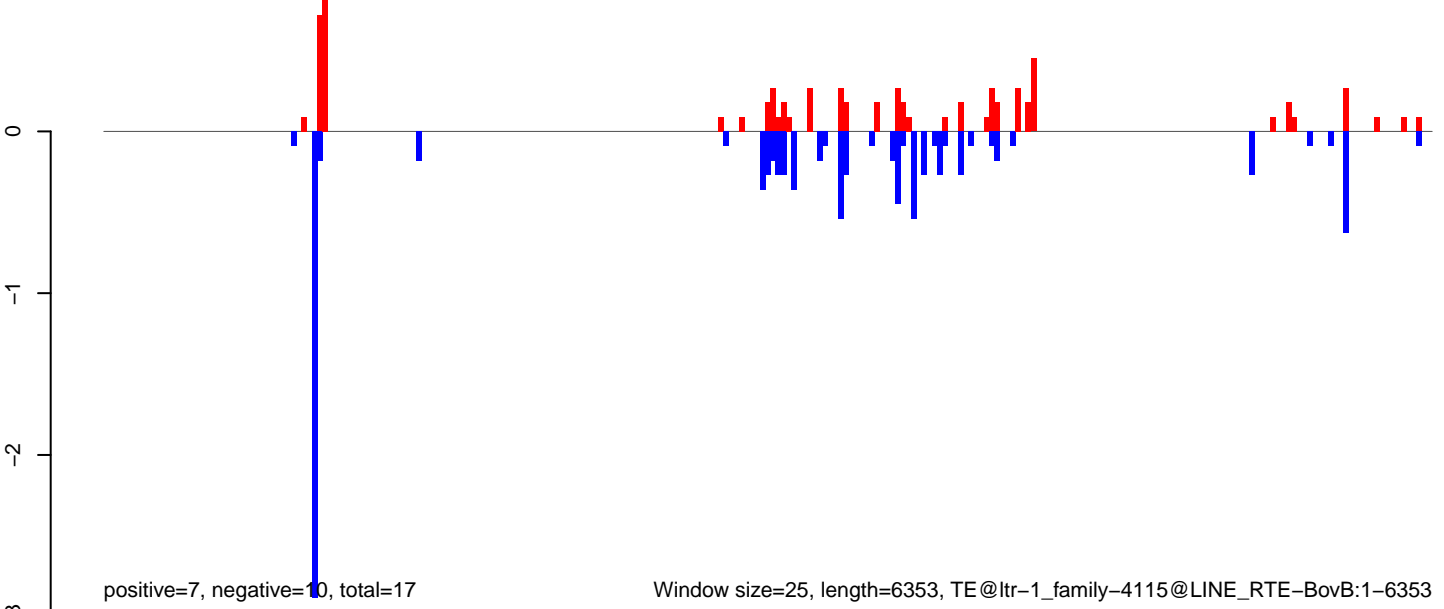
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



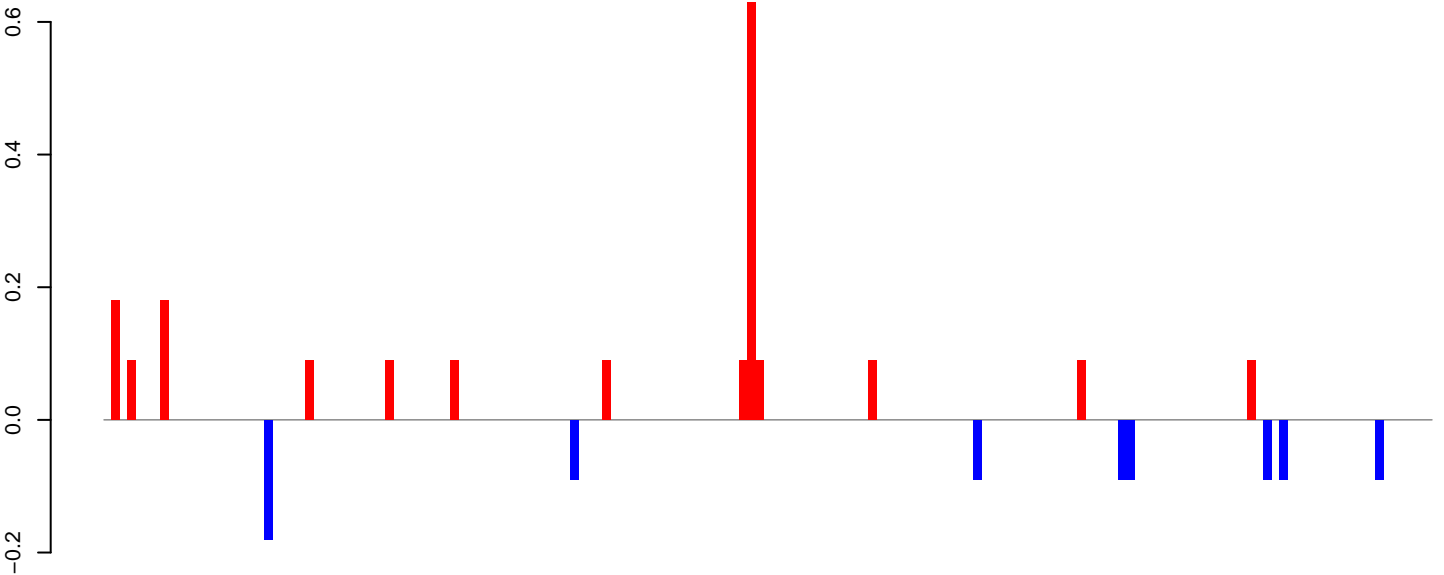
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=6353, TE@ltr-1\_family-4115@LINE RTE-BovB:1-6353

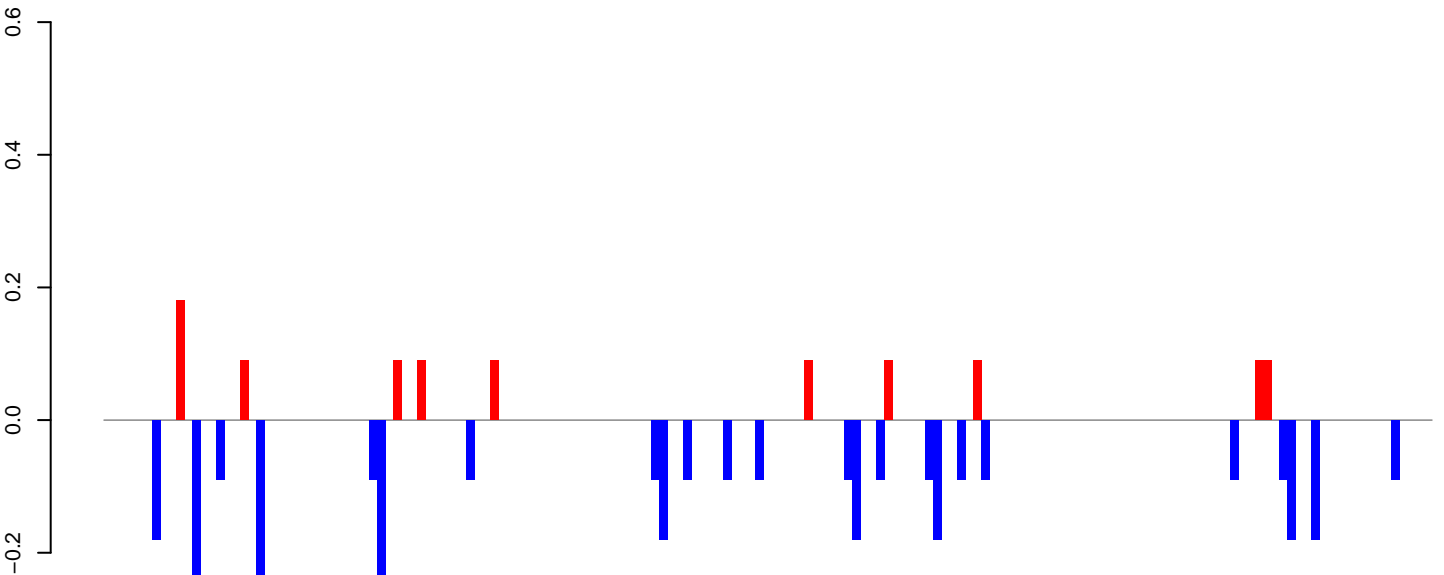
0 1000 2000 3000 4000 5000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



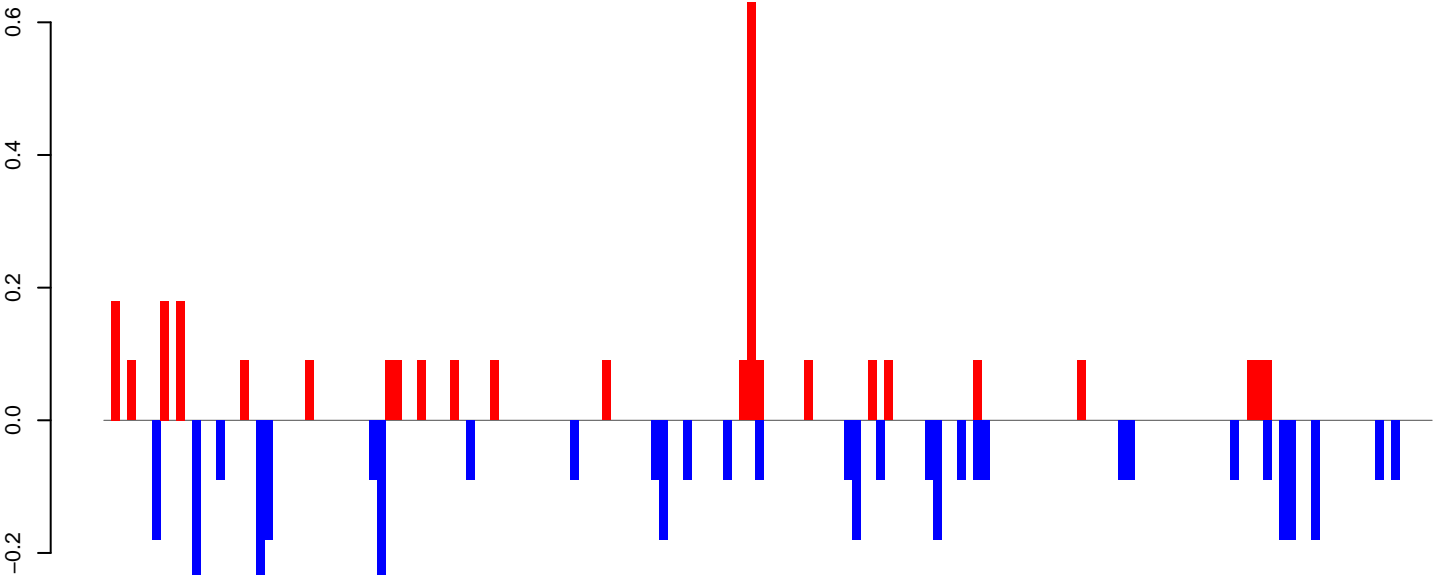
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

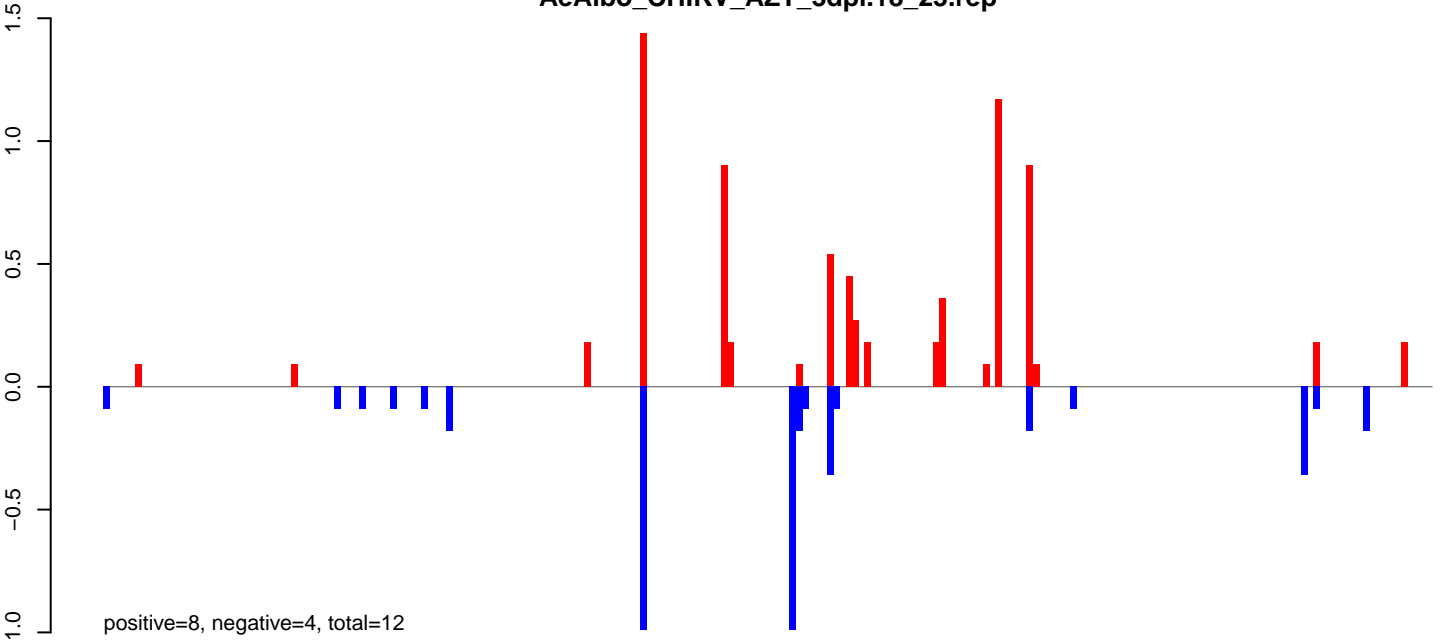


positive=3, negative=4, total=7

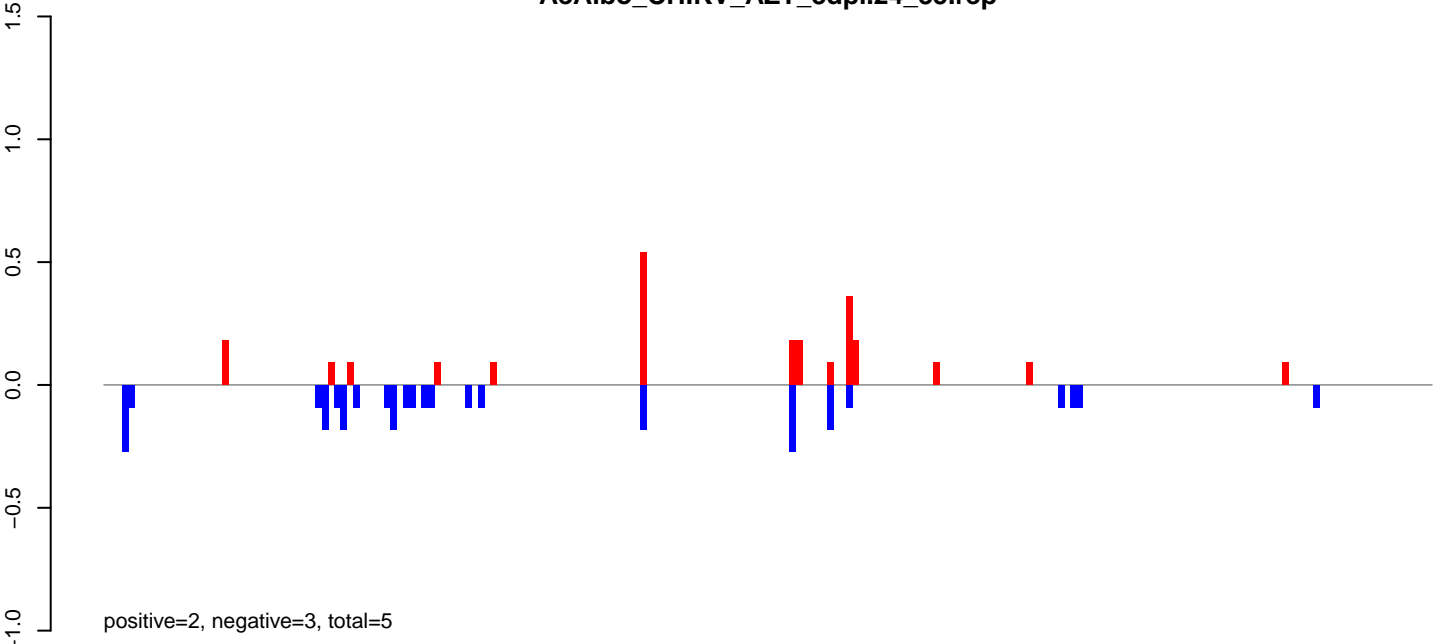
Window size=25, length=4108, TE@ltr-1\_family-4104@LTR\_Gypsy:1-4108

0 1000 2000 3000 4000

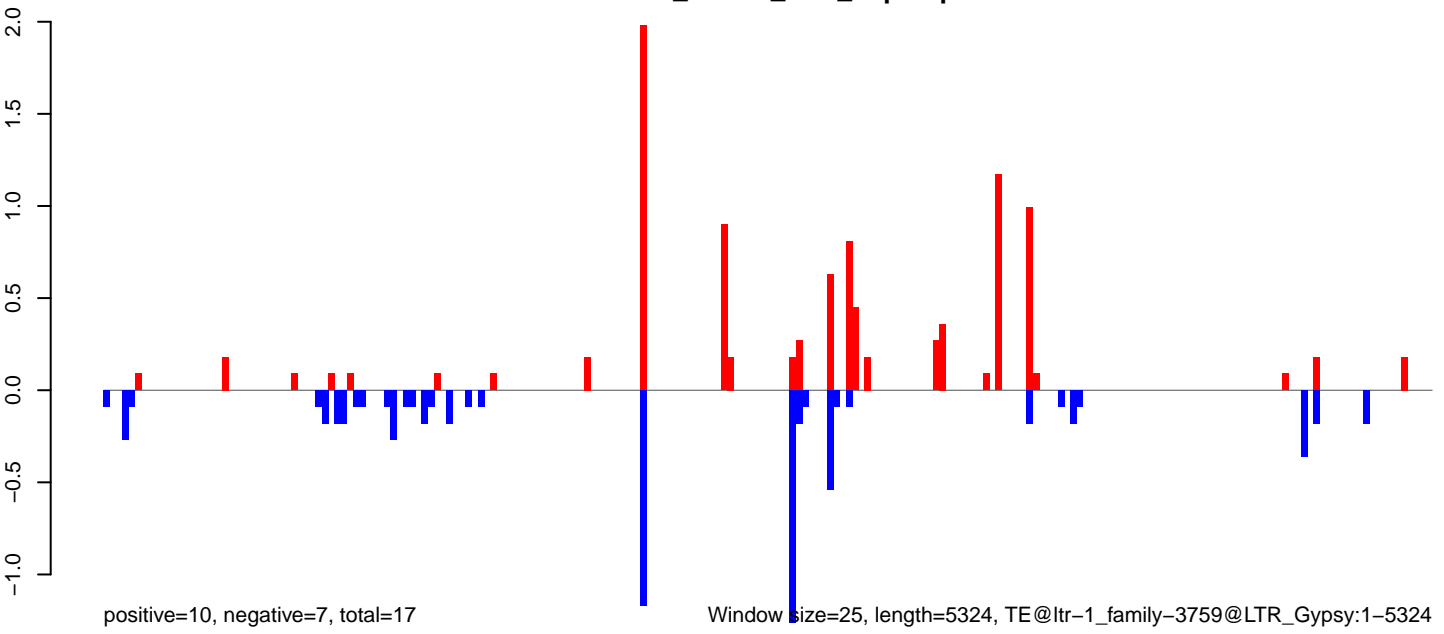
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



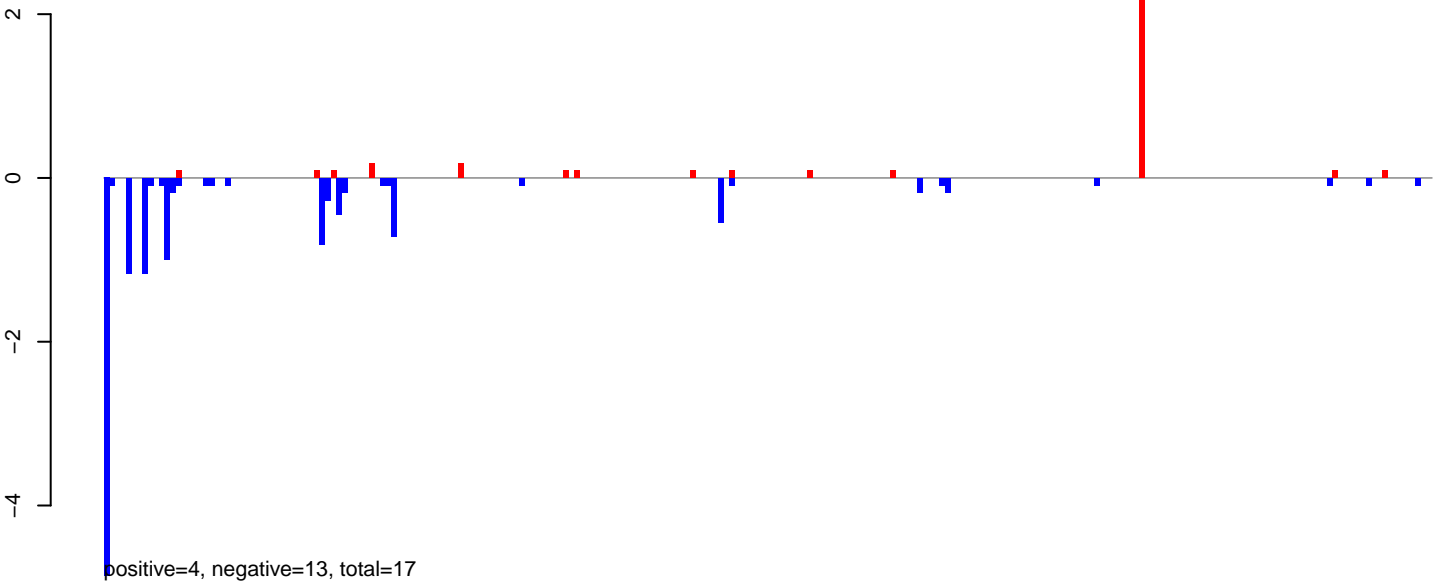
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



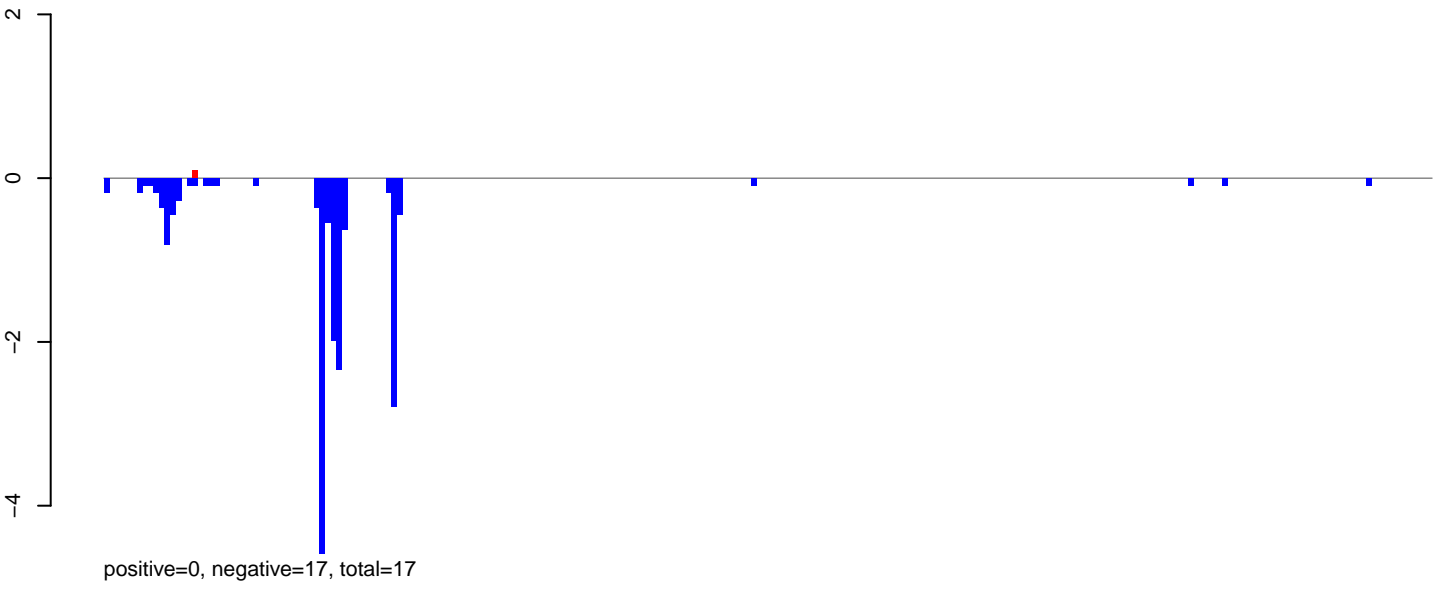
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



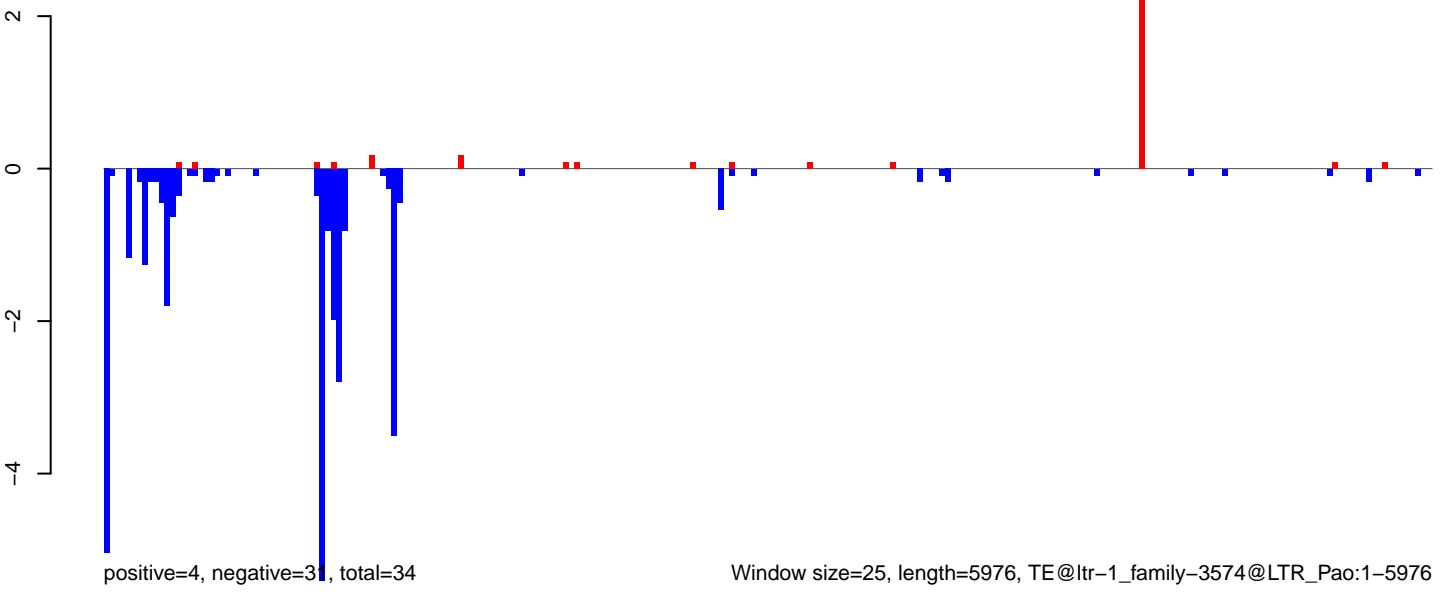
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



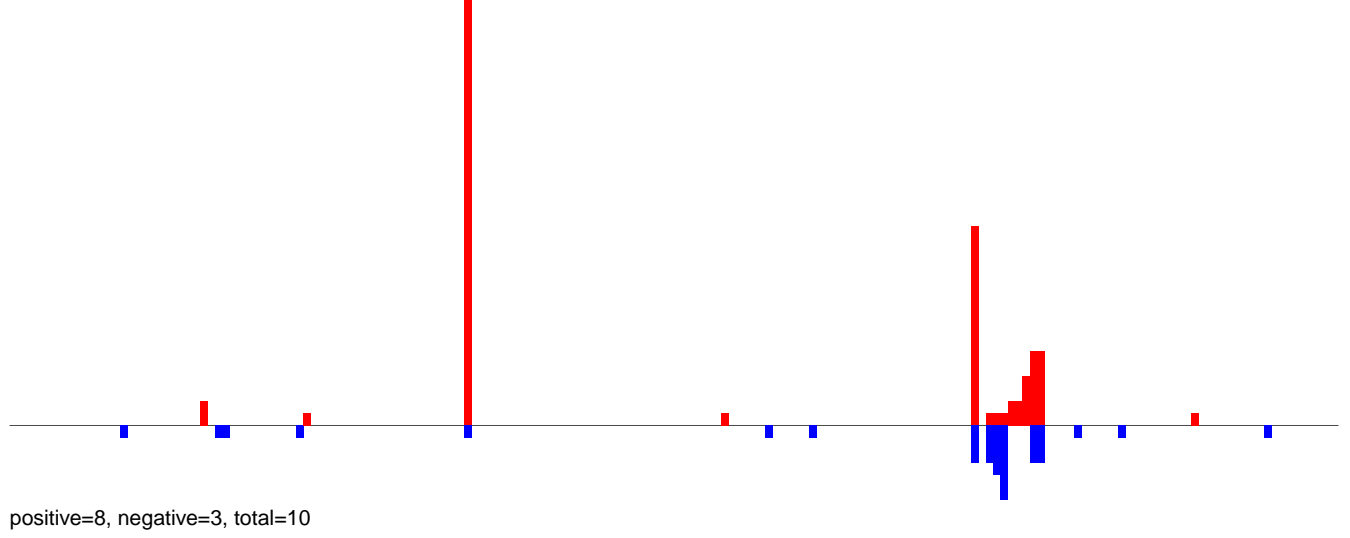
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



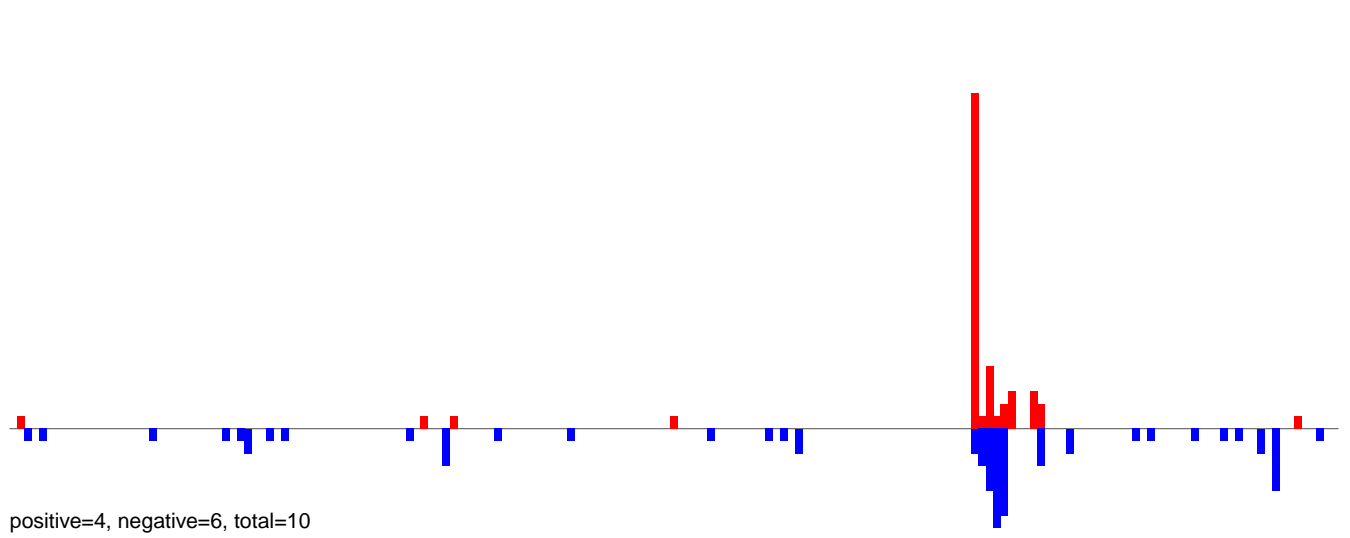
AeAlbo\_CHIKV\_AZT\_3dpi.rep



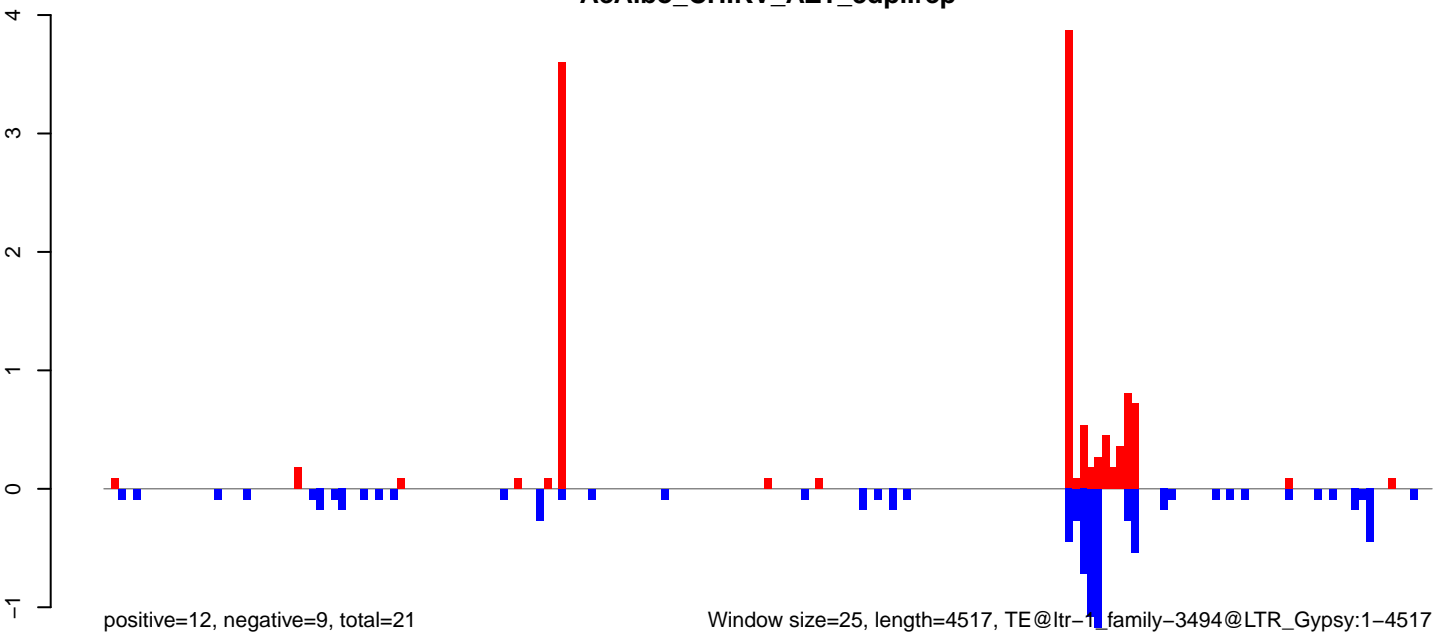
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



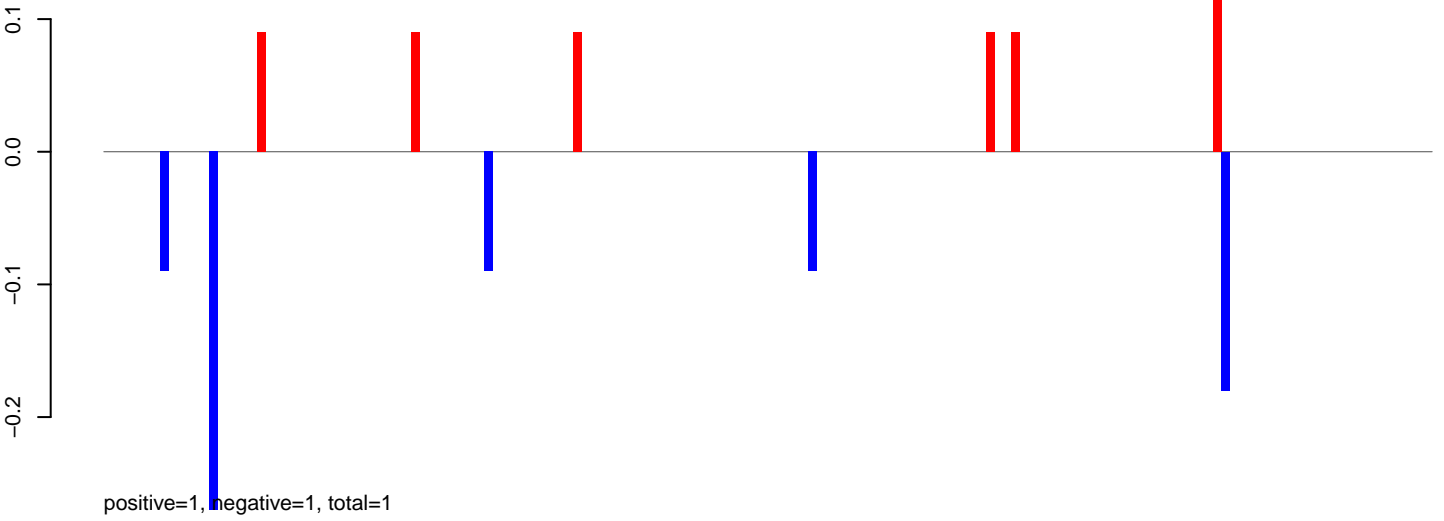
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



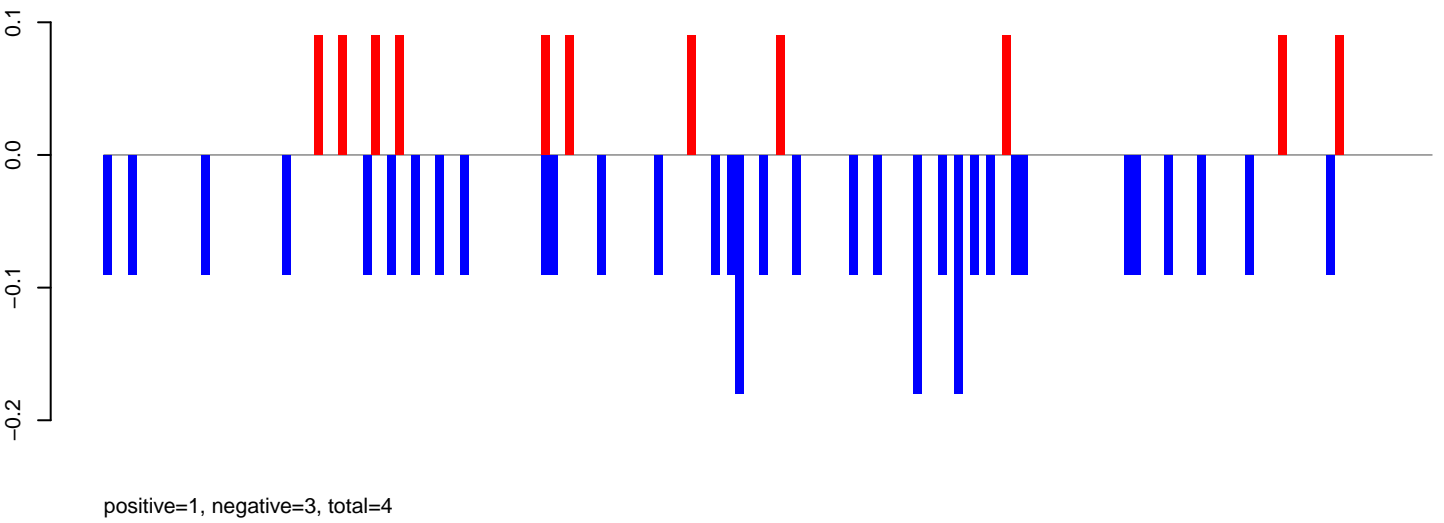
AeAlbo\_CHIKV\_AZT\_3dpi.rep



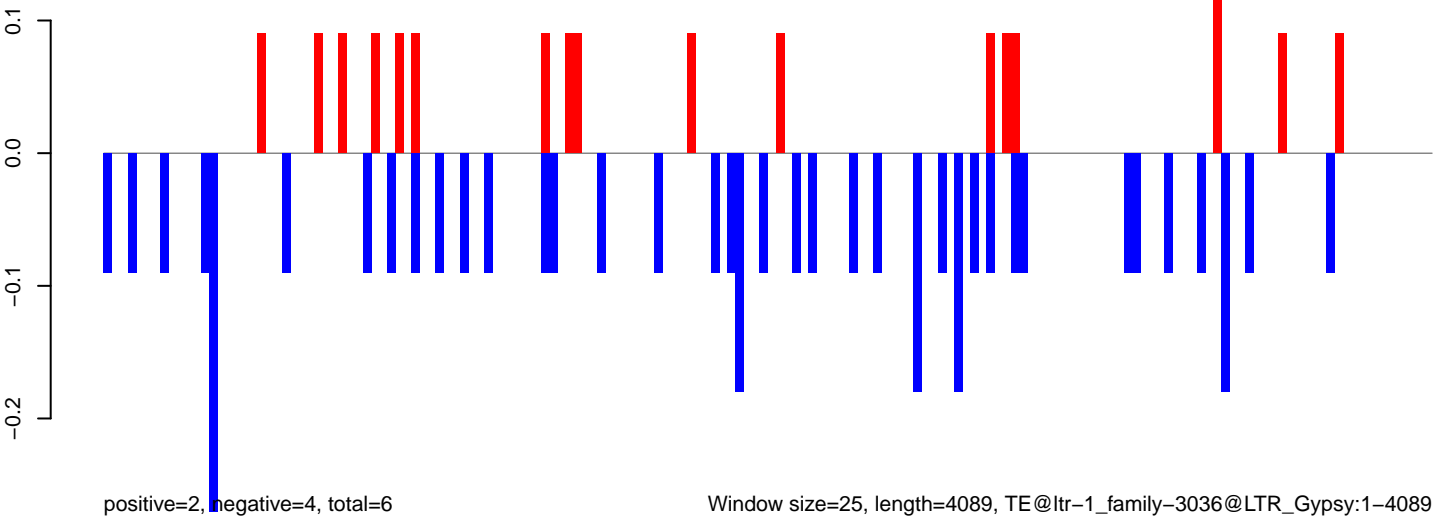
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



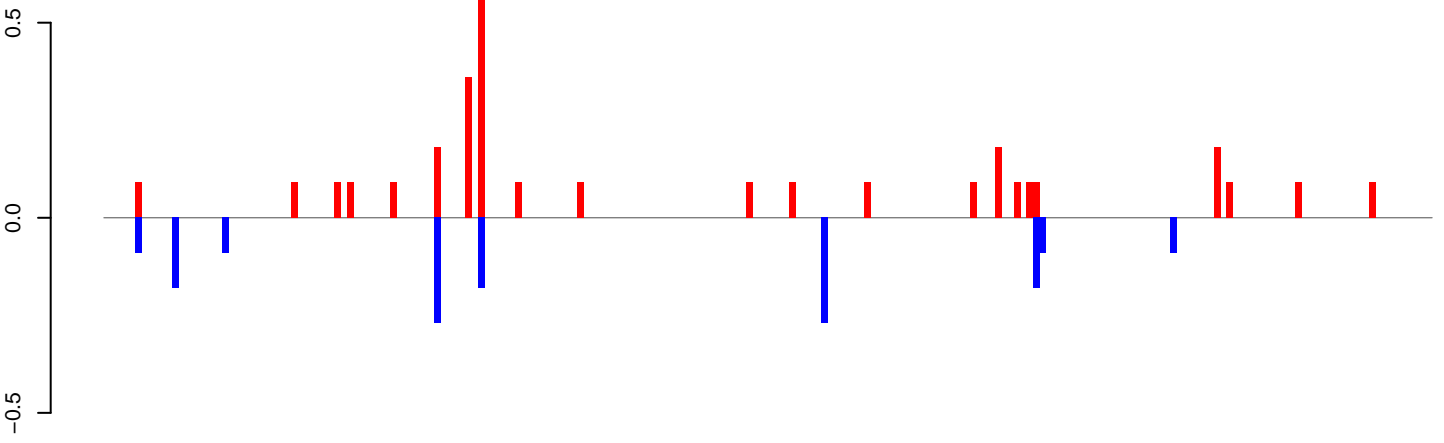
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

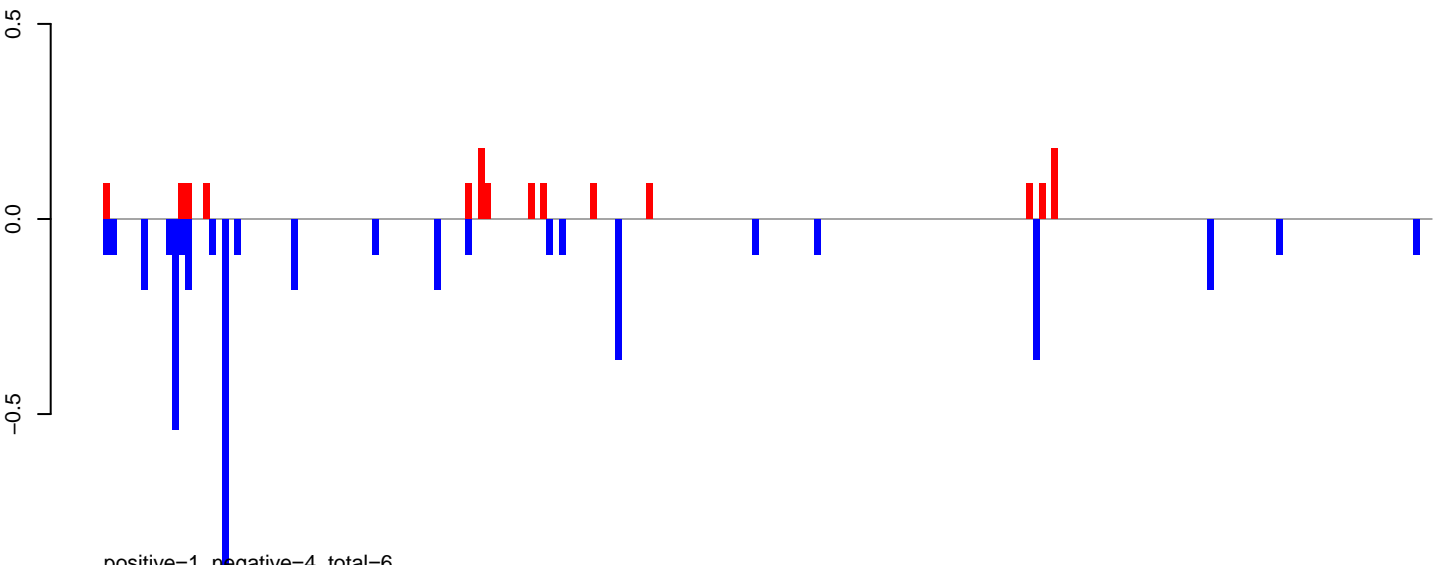


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



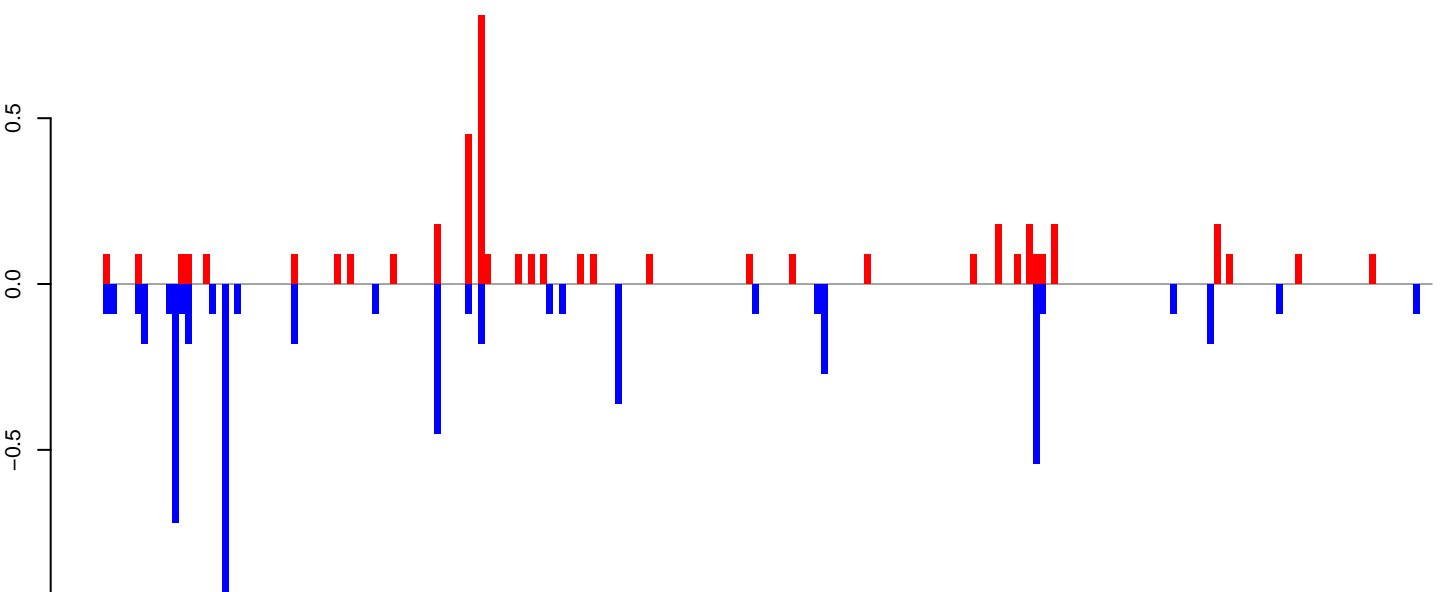
positive=3, negative=1, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

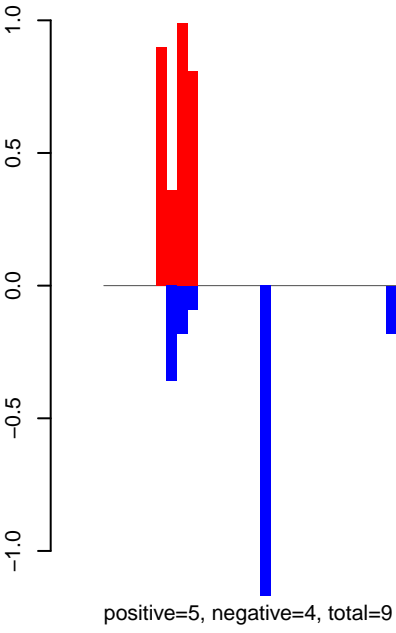


positive=5, negative=6, total=10

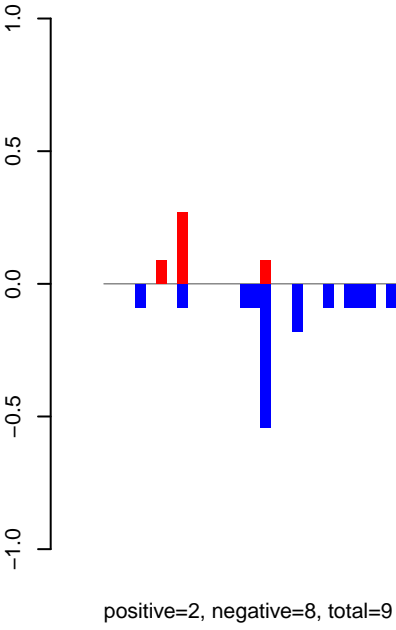
Window size=25, length=5310, TE@ltr-1\_family-2970@LTR\_Gypsy:1-5310



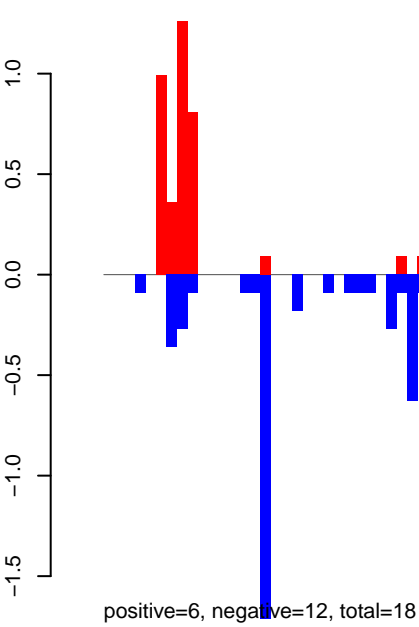
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

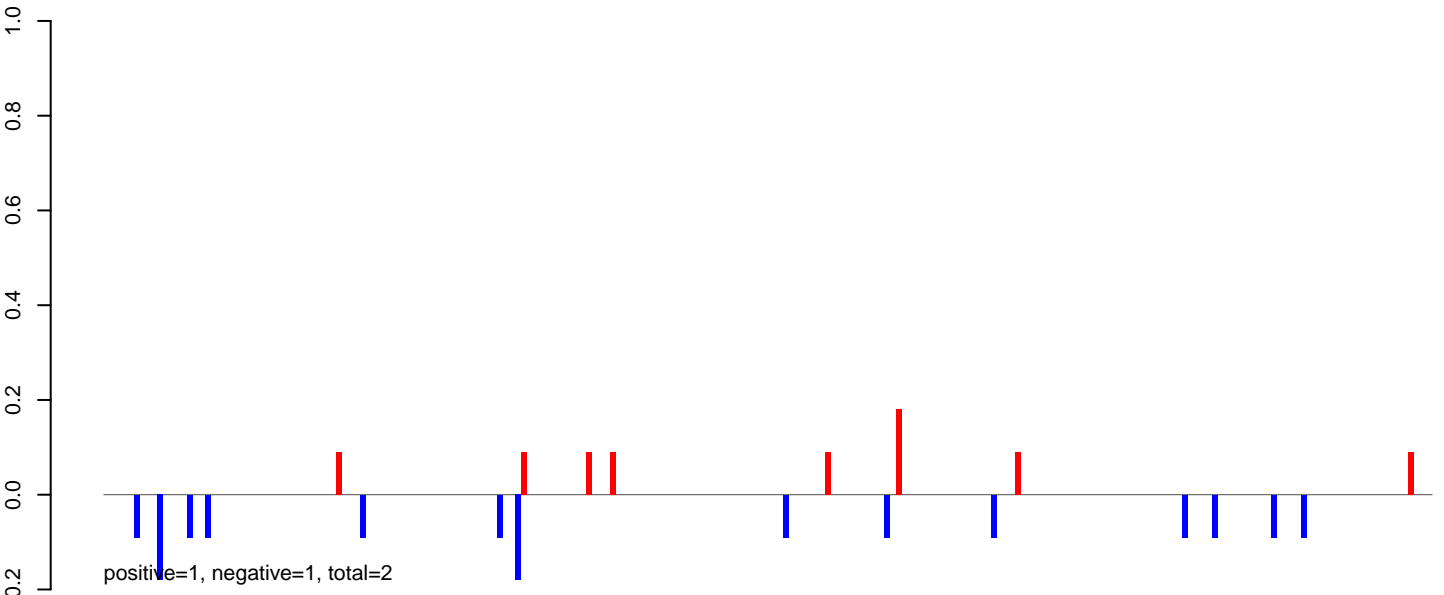


AeAlbo\_CHIKV\_AZT\_3dpi.rep

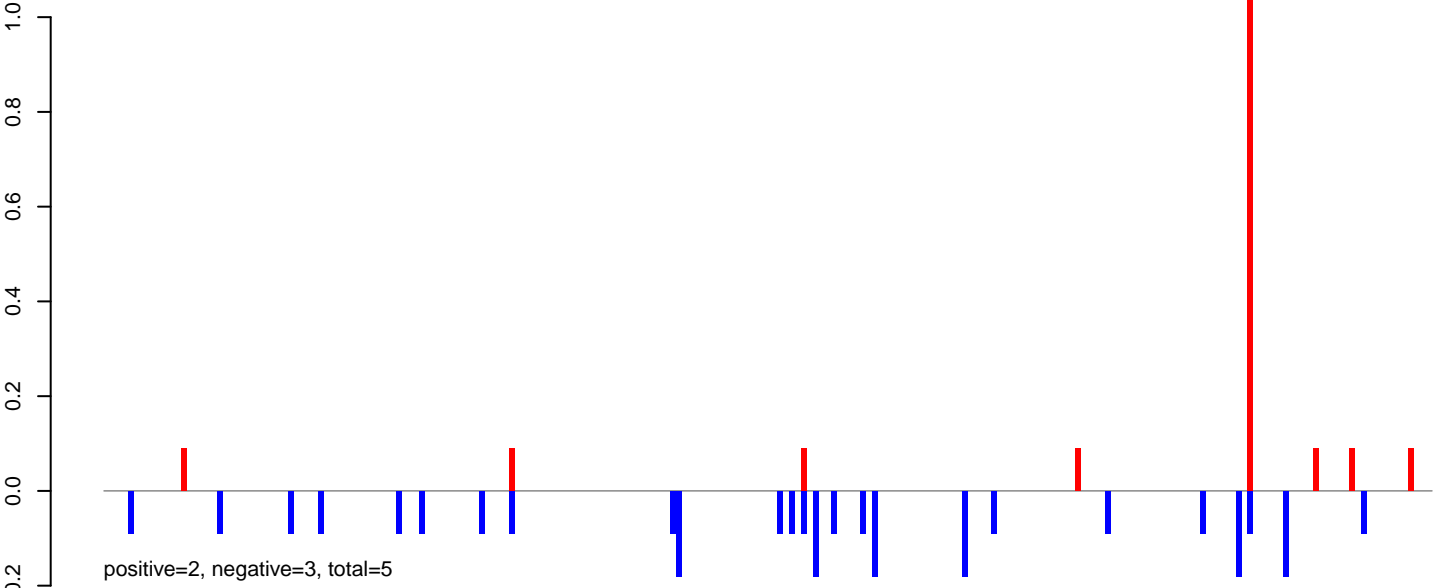


Window size=25, length=3171, TE@ltr-1\_family-6267@Unknown:1-3171

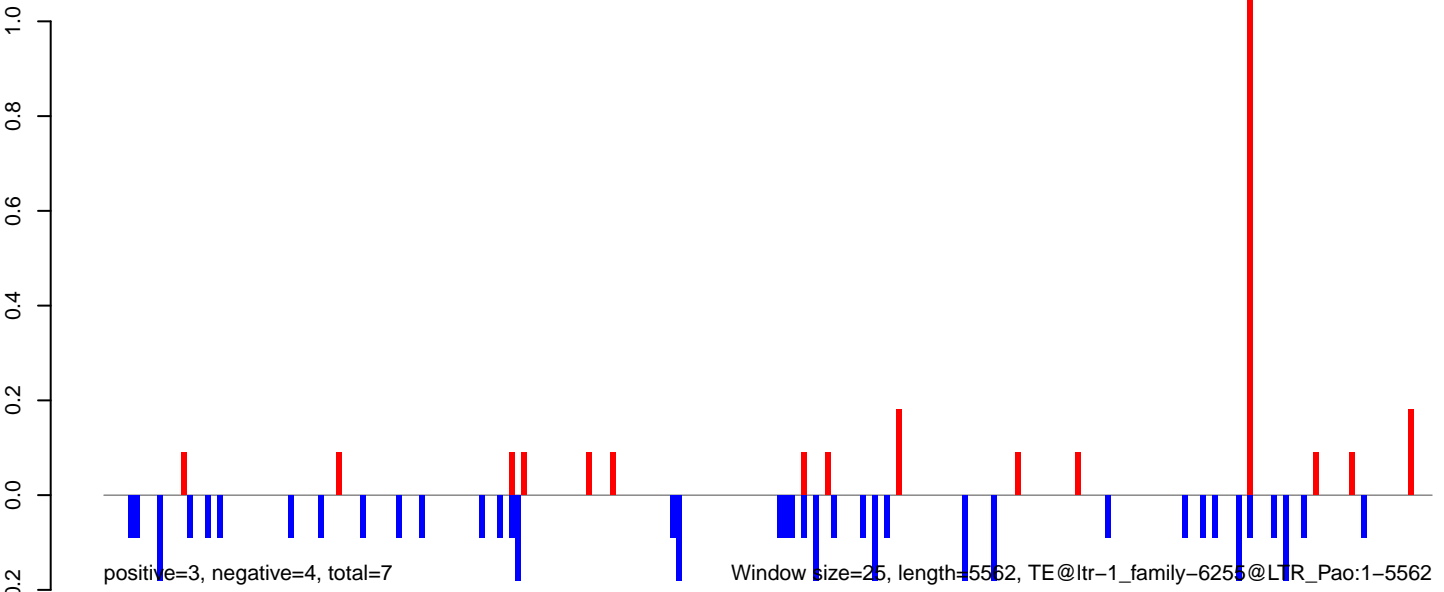
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



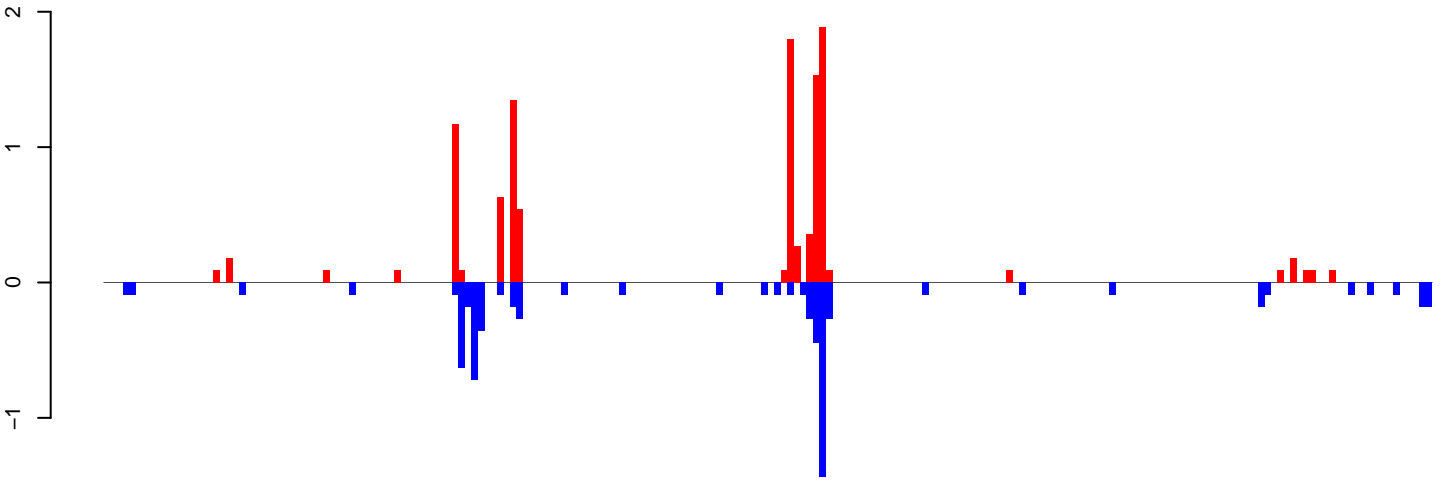
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

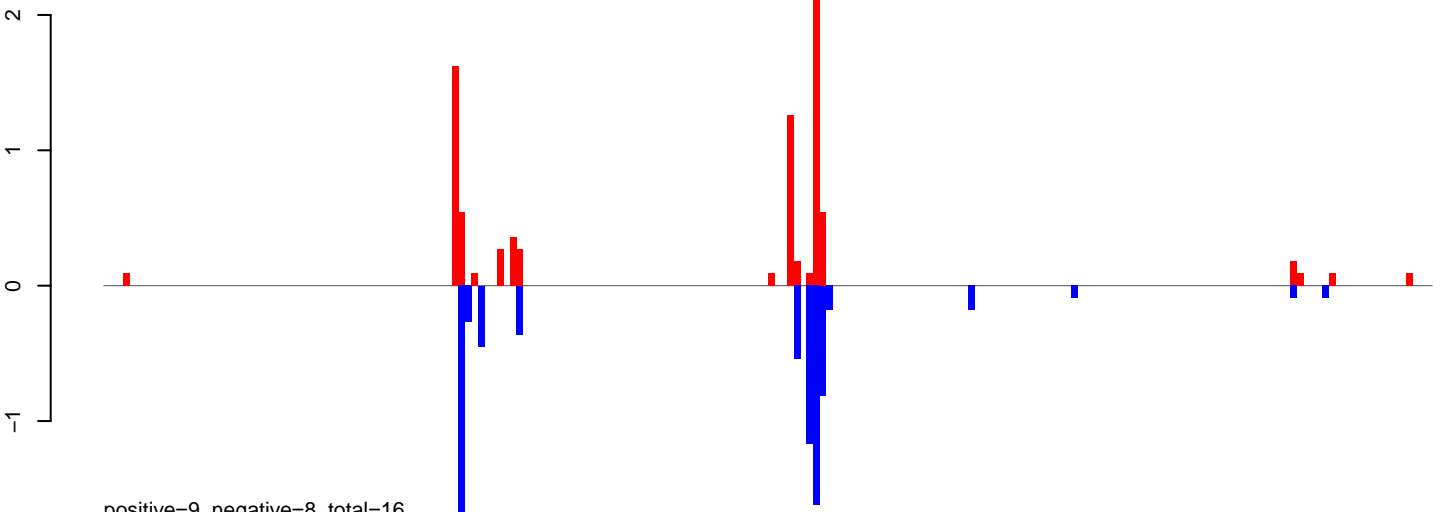


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



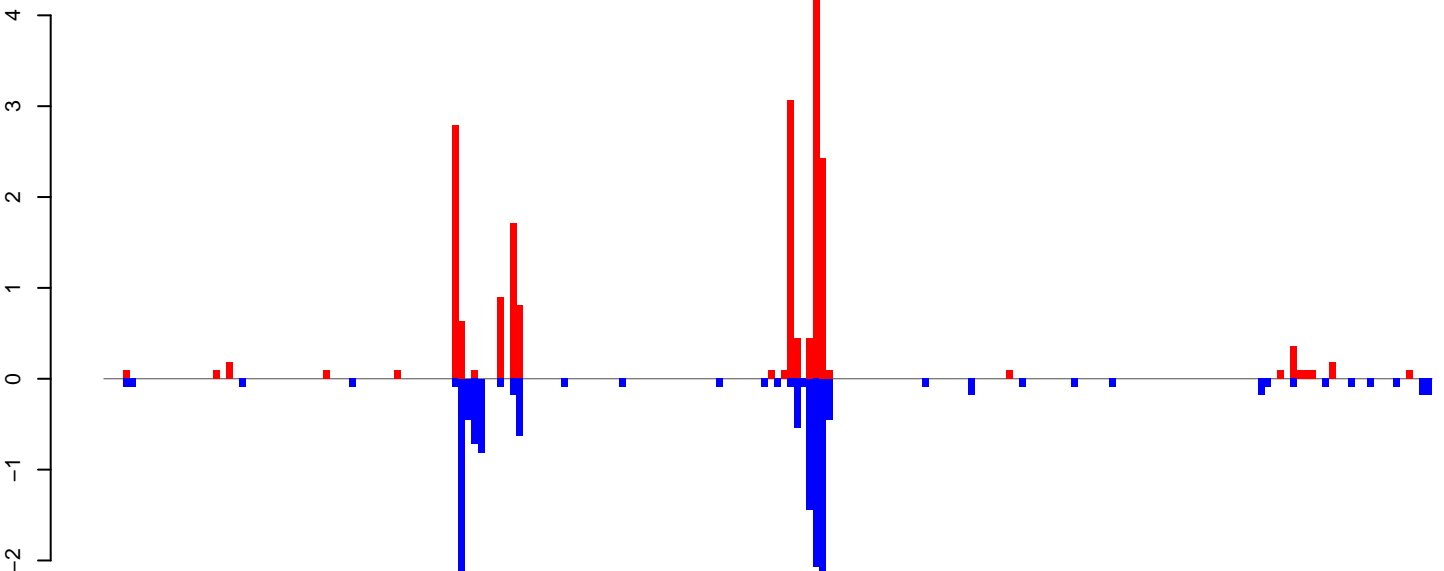
positive=11, negative=7, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=9, negative=8, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

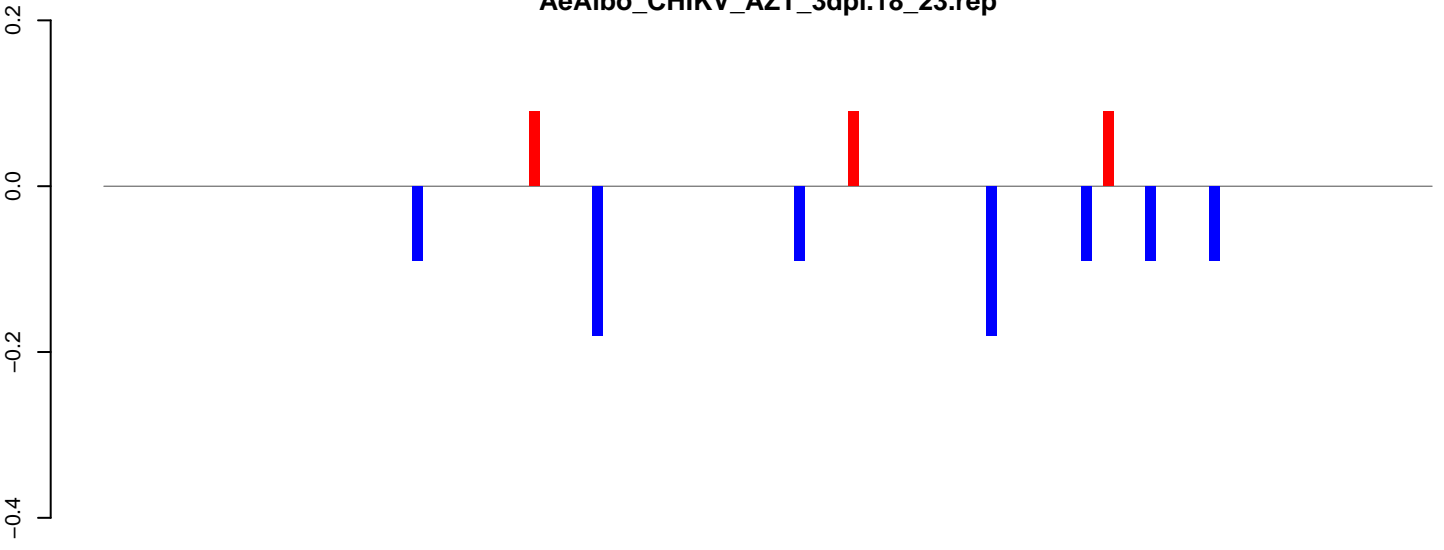


positive=19, negative=15, total=34

Window size=25, length=5149, TE@ltr-1\_family-5849@LINE\_I:1-5149

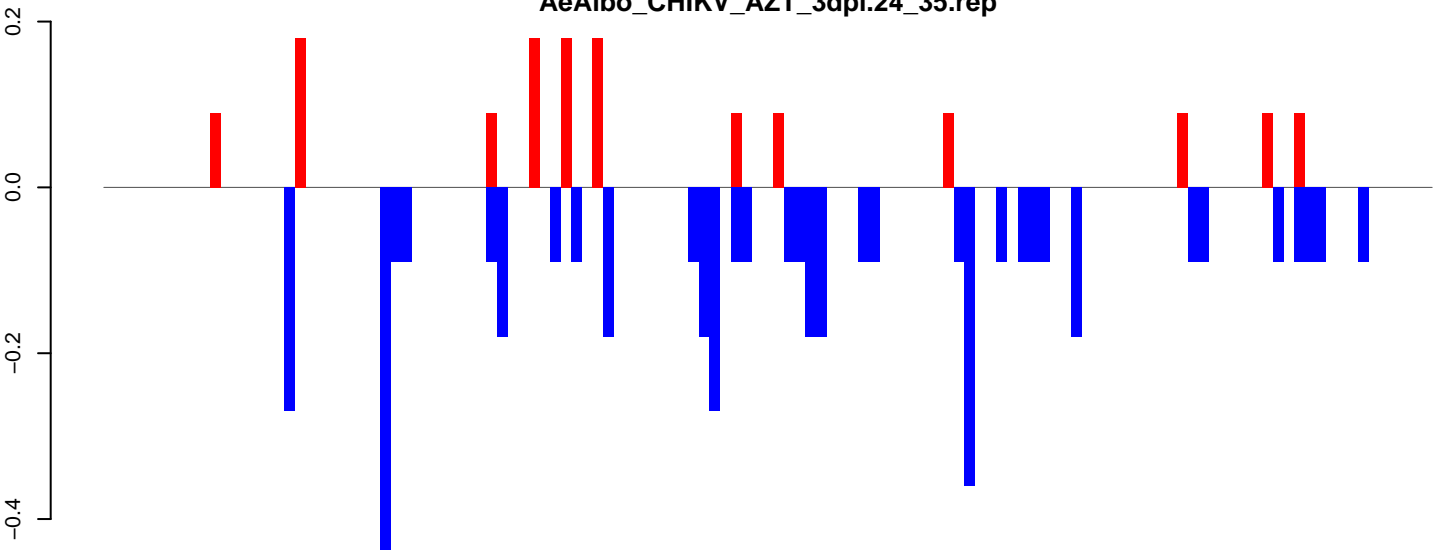
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



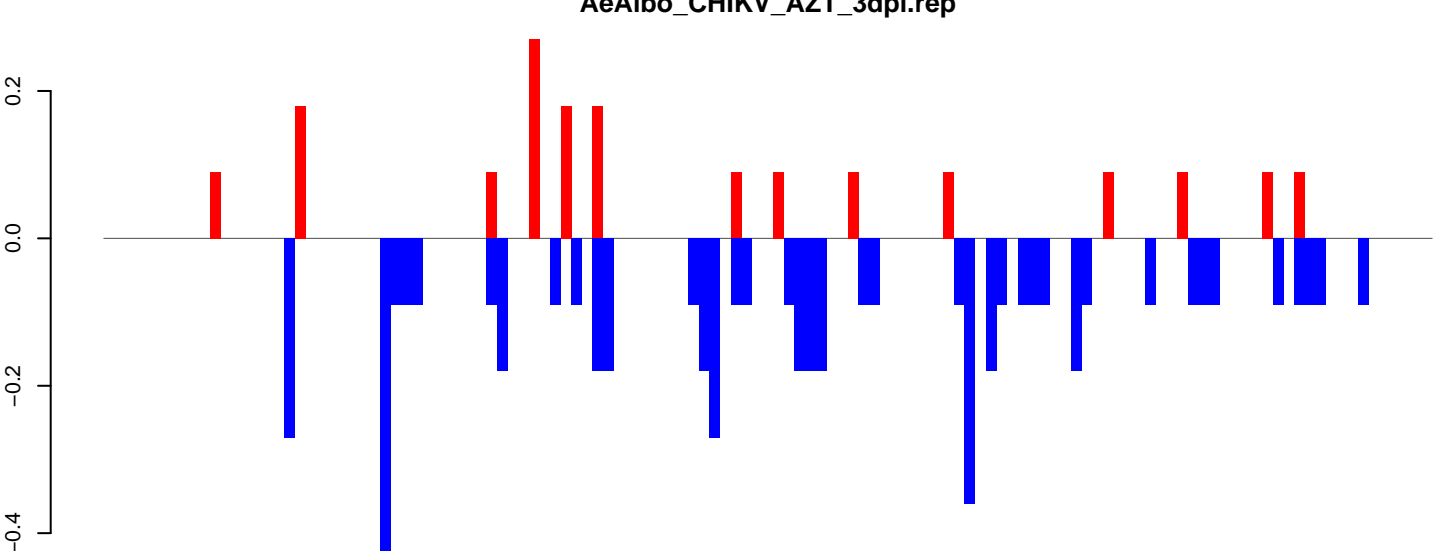
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



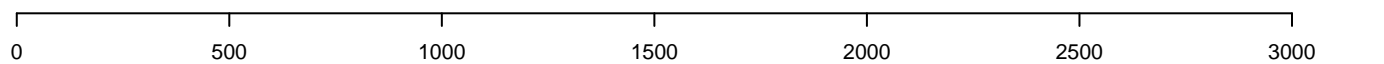
positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

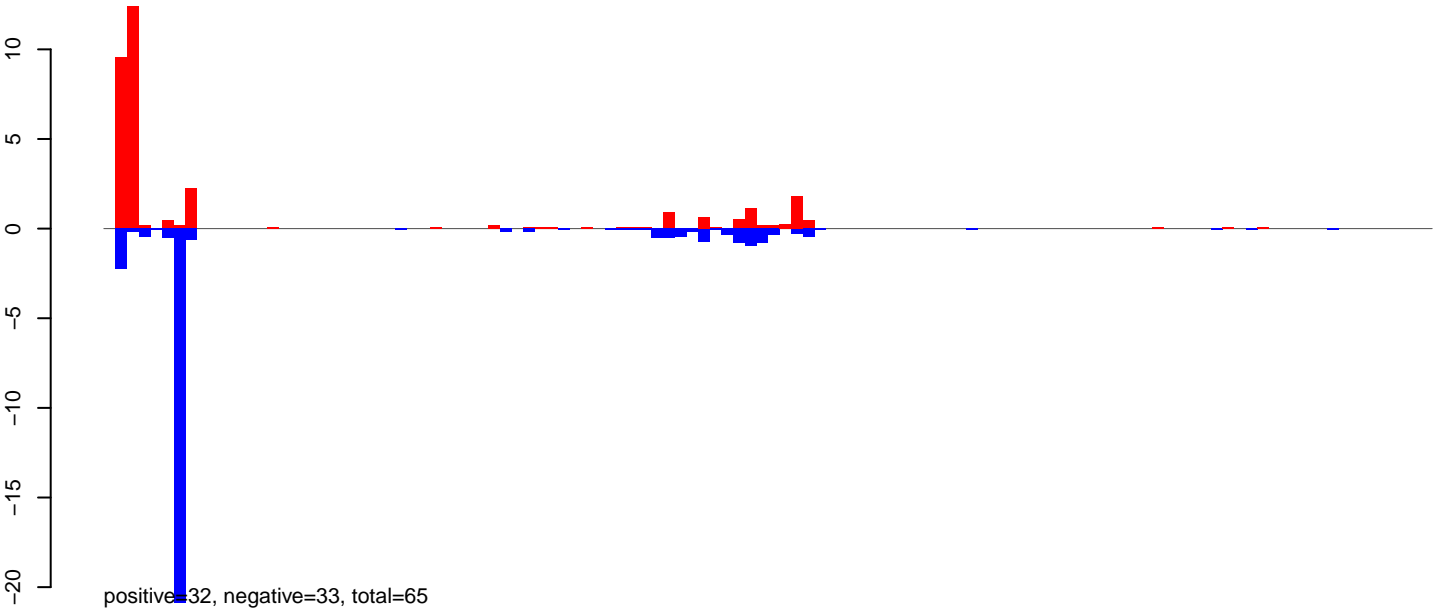


positive=2, negative=5, total=7

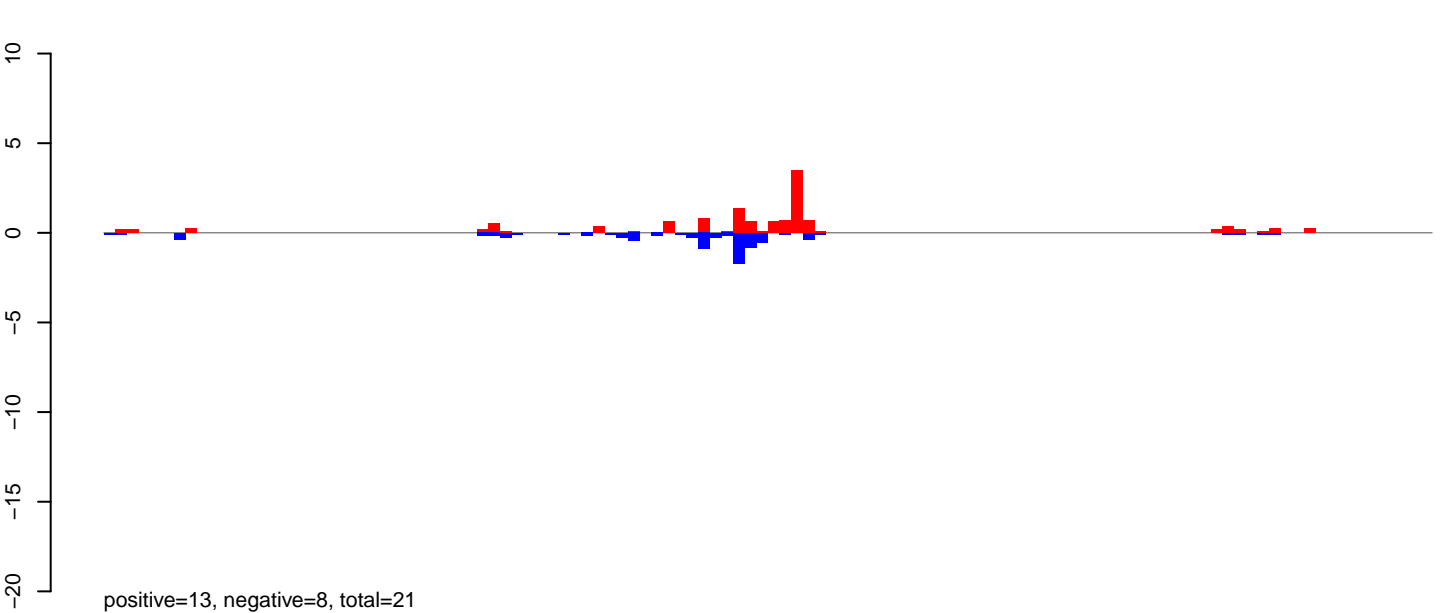
Window size=25, length=3106, TE@ltr-1\_family-5417@LTR\_Gypsy:1-3106



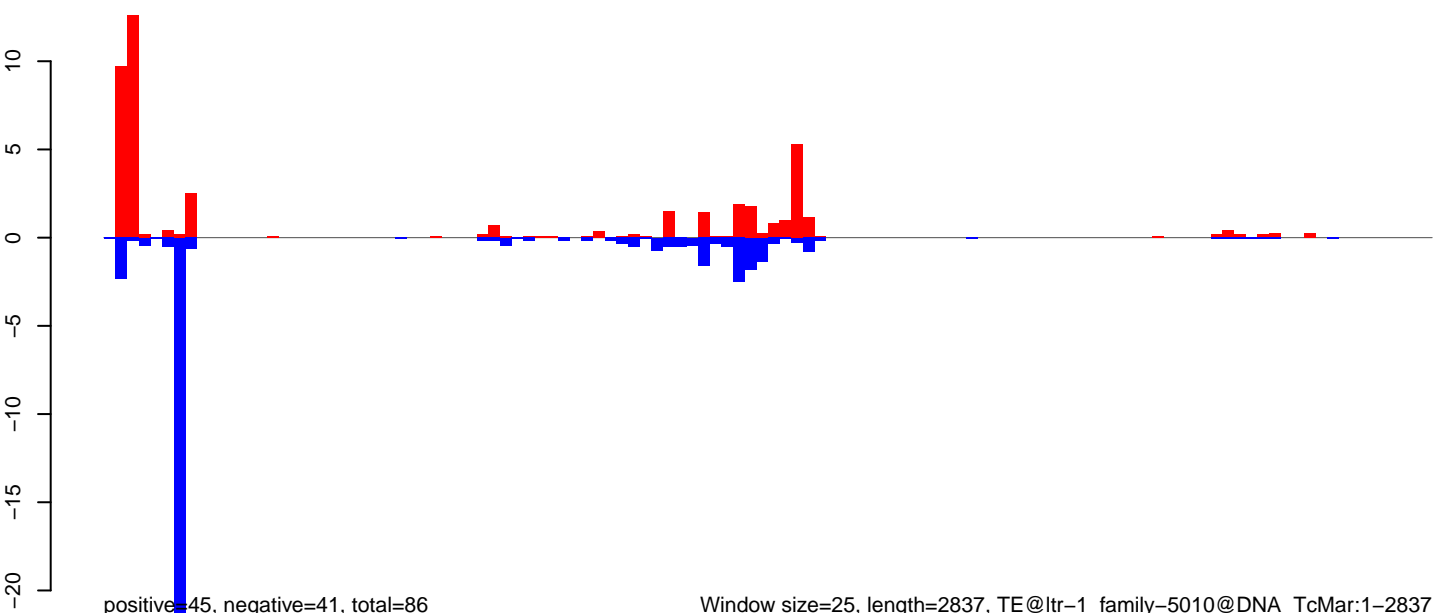
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



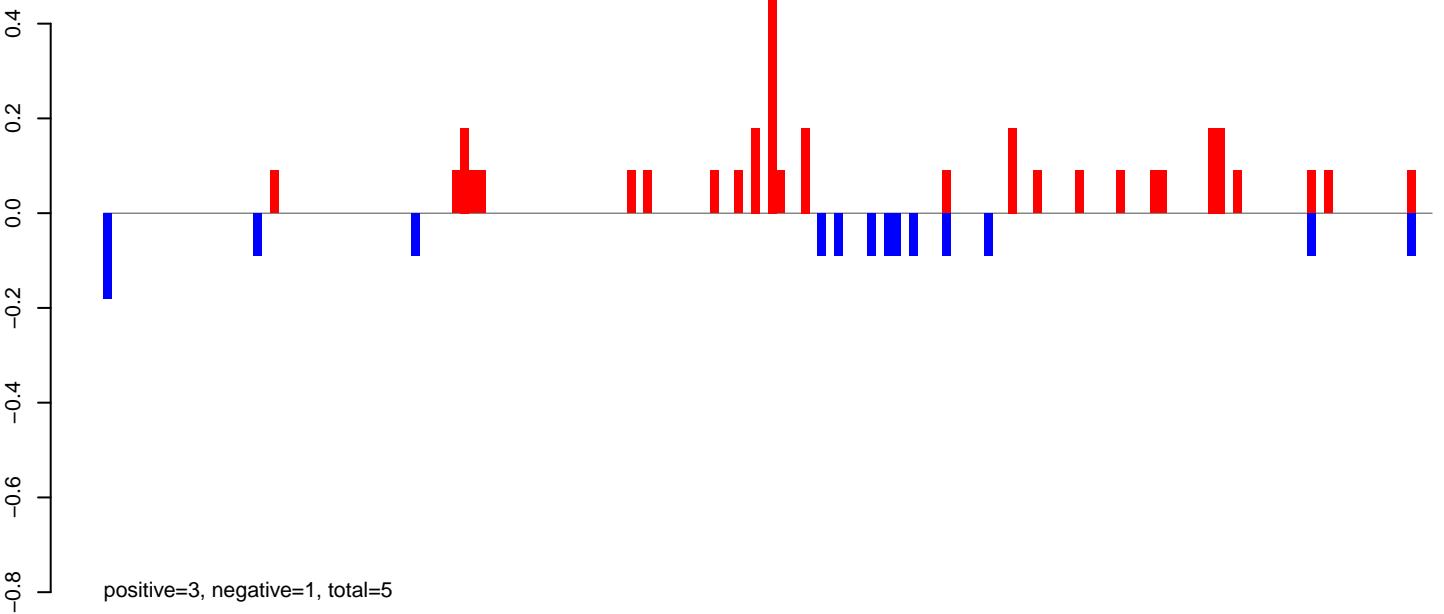
AeAlbo\_CHIKV\_AZT\_3dpi.rep



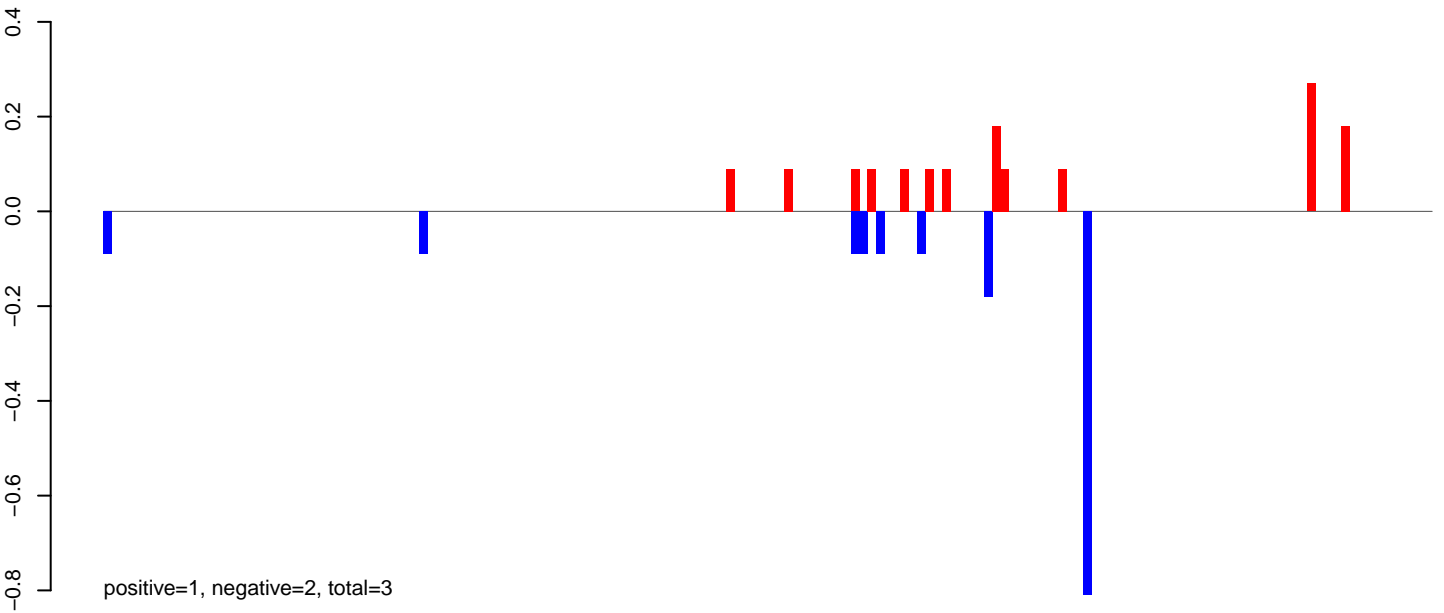
Window size=25, length=2837, TE@ltr-1\_family-5010@DNA\_TcMar:1-2837

0 500 1000 1500 2000 2500

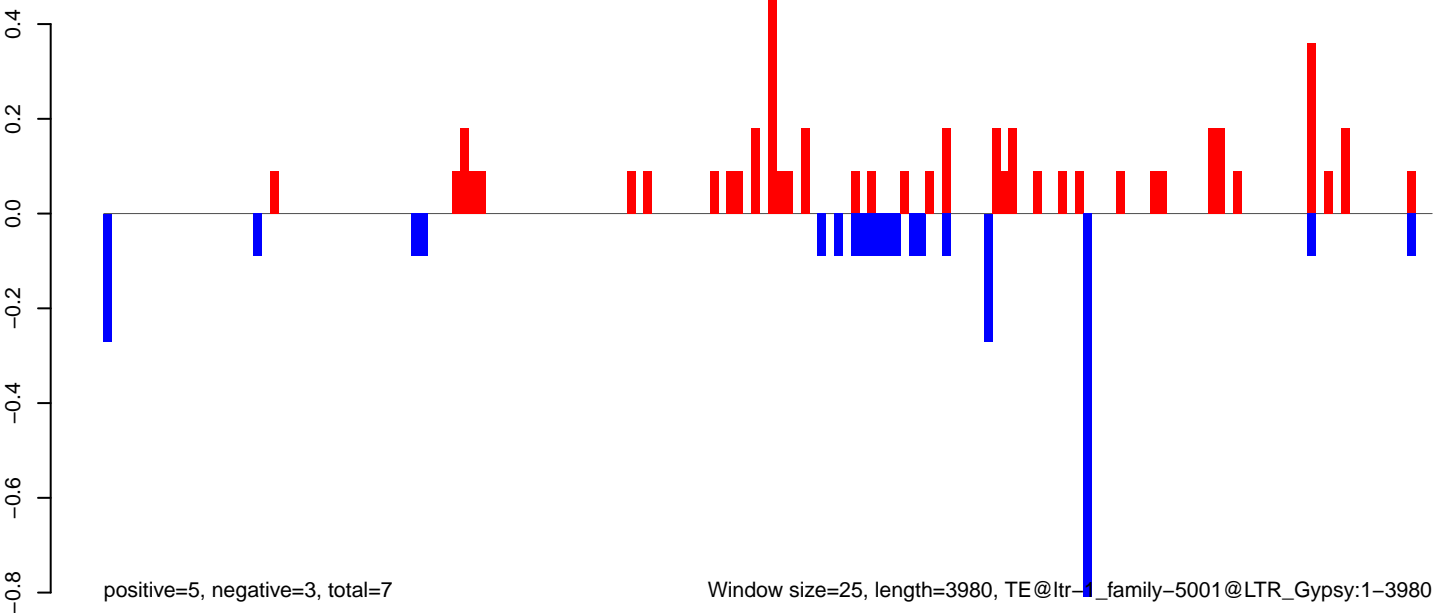
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



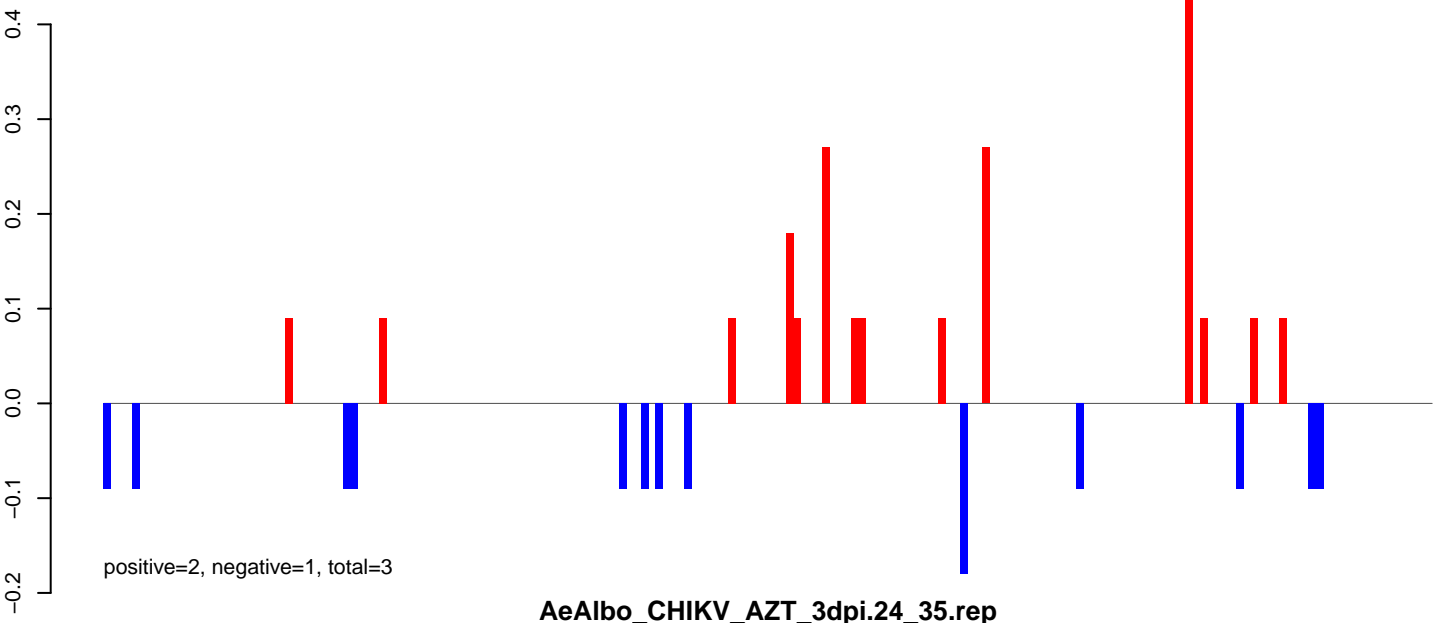
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



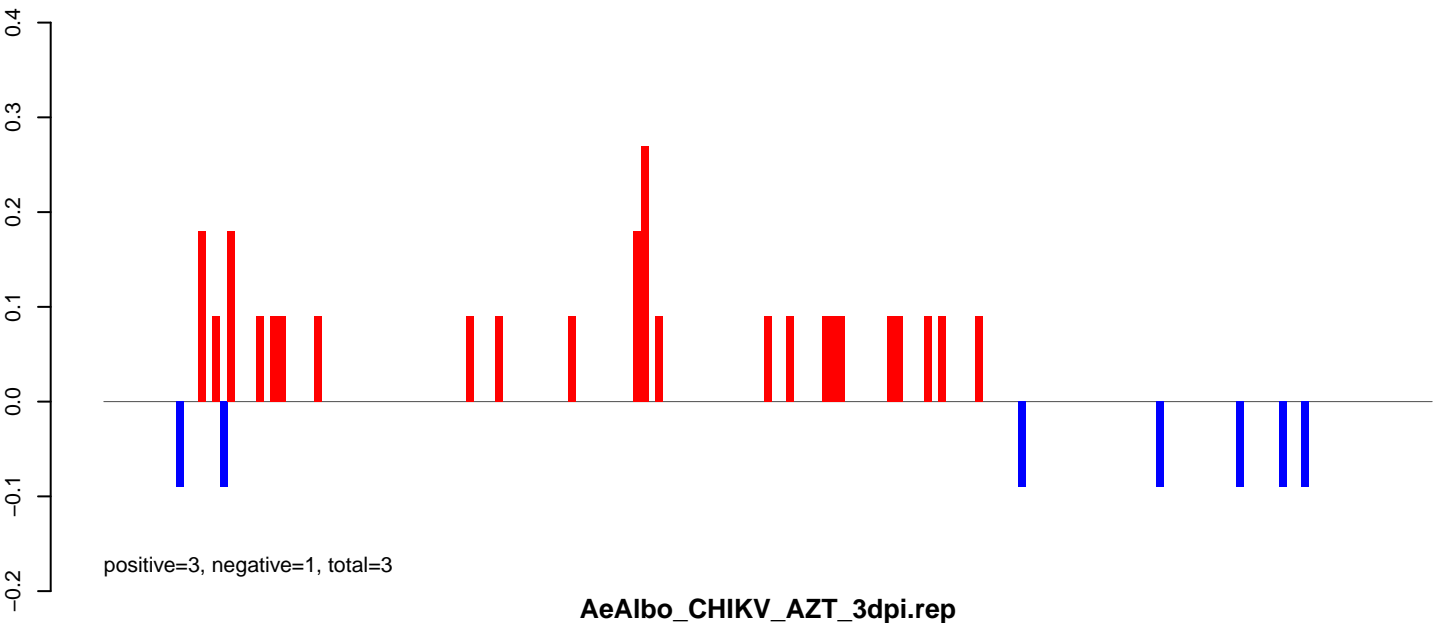
AeAlbo\_CHIKV\_AZT\_3dpi.rep



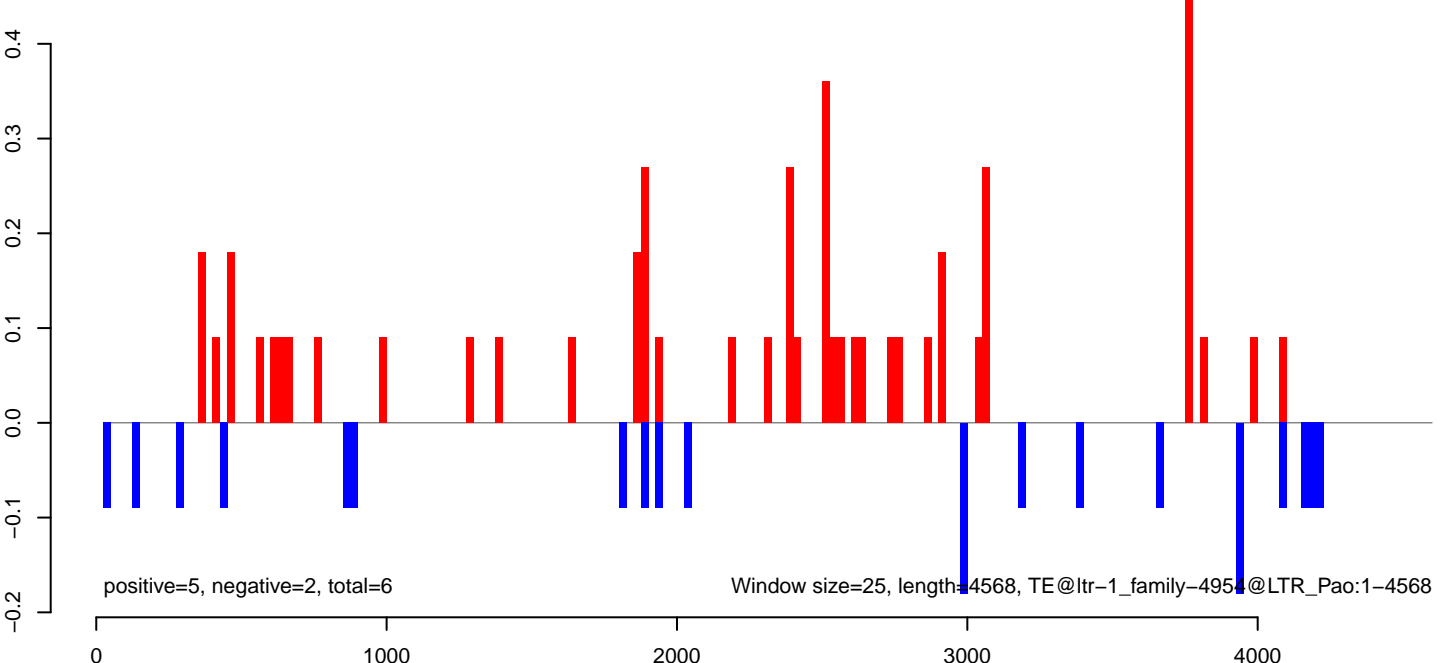
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



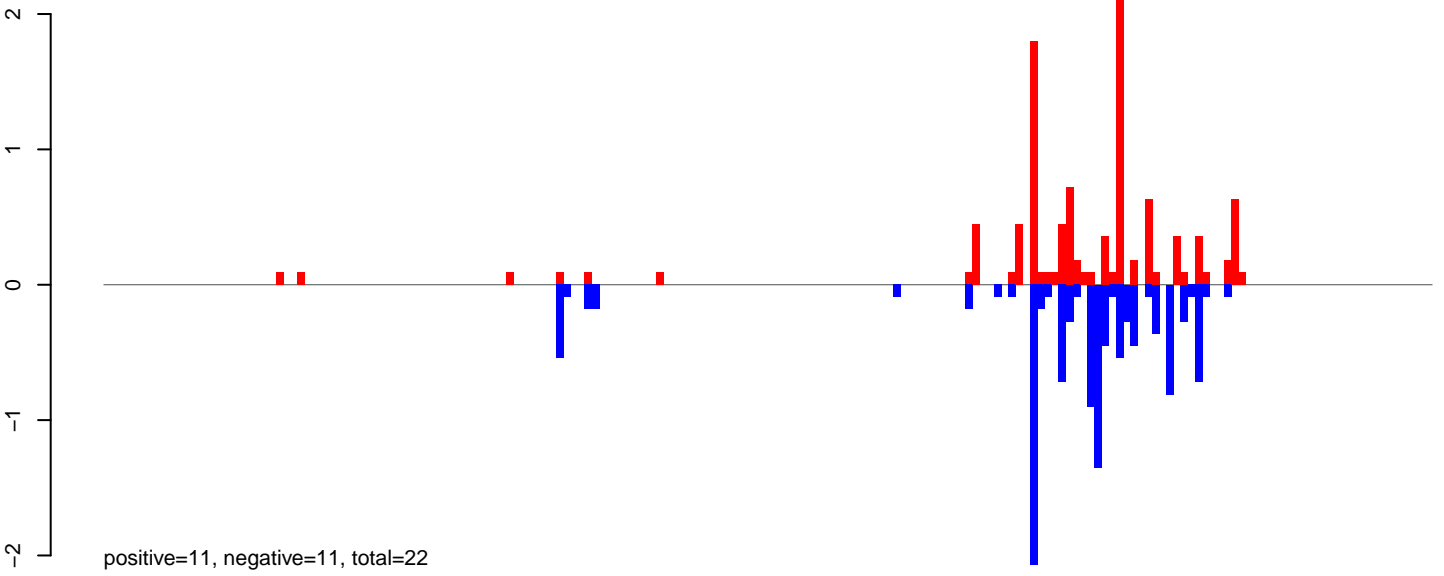
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



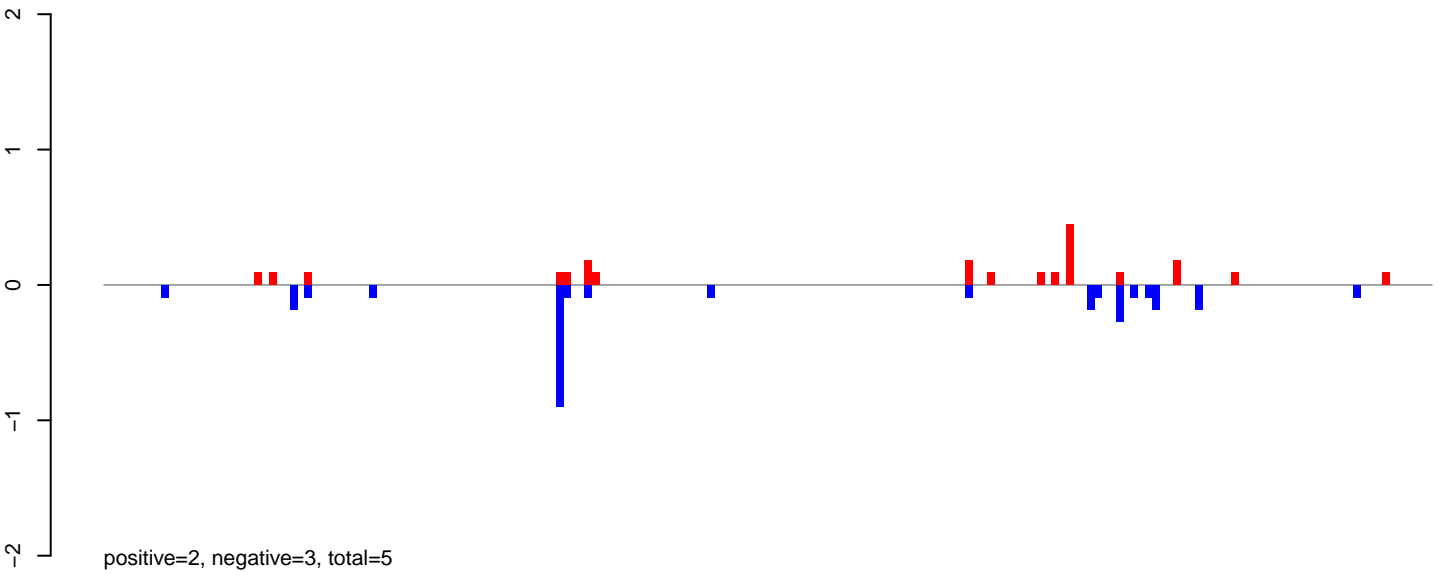
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



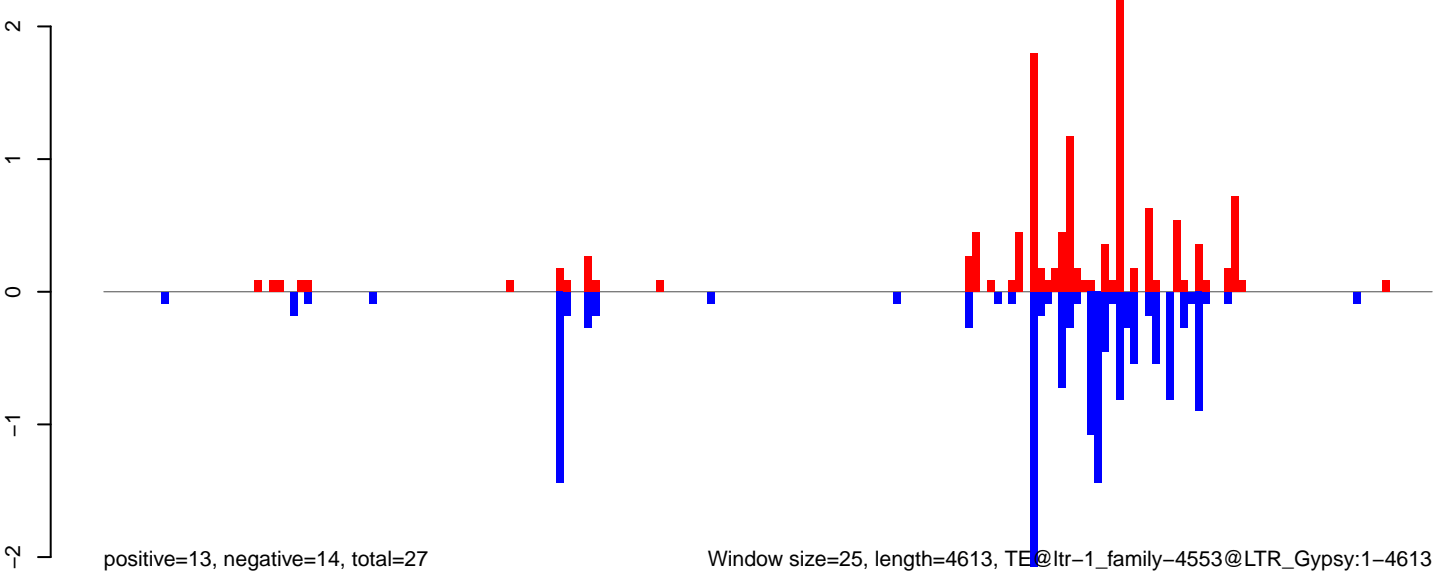
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

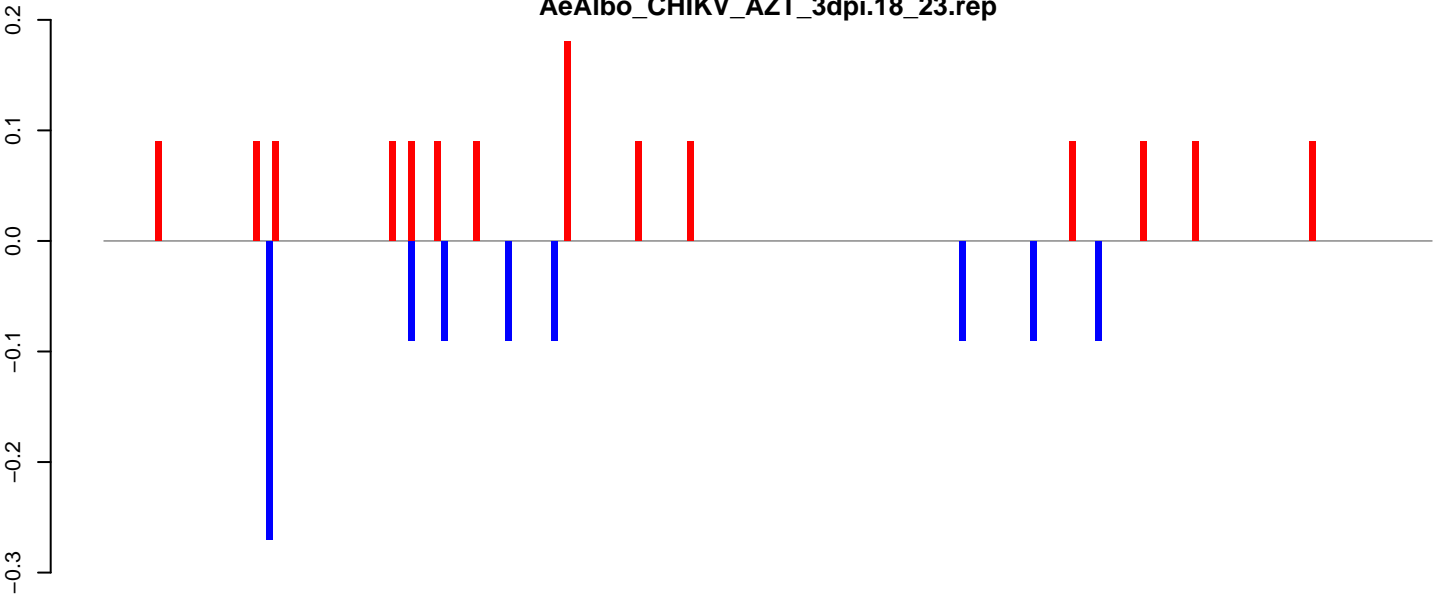


Window size=25, length=4613, TE@ltr-1\_family-4553@LTR\_Gypsy:1-4613

0 1000 2000 3000 4000

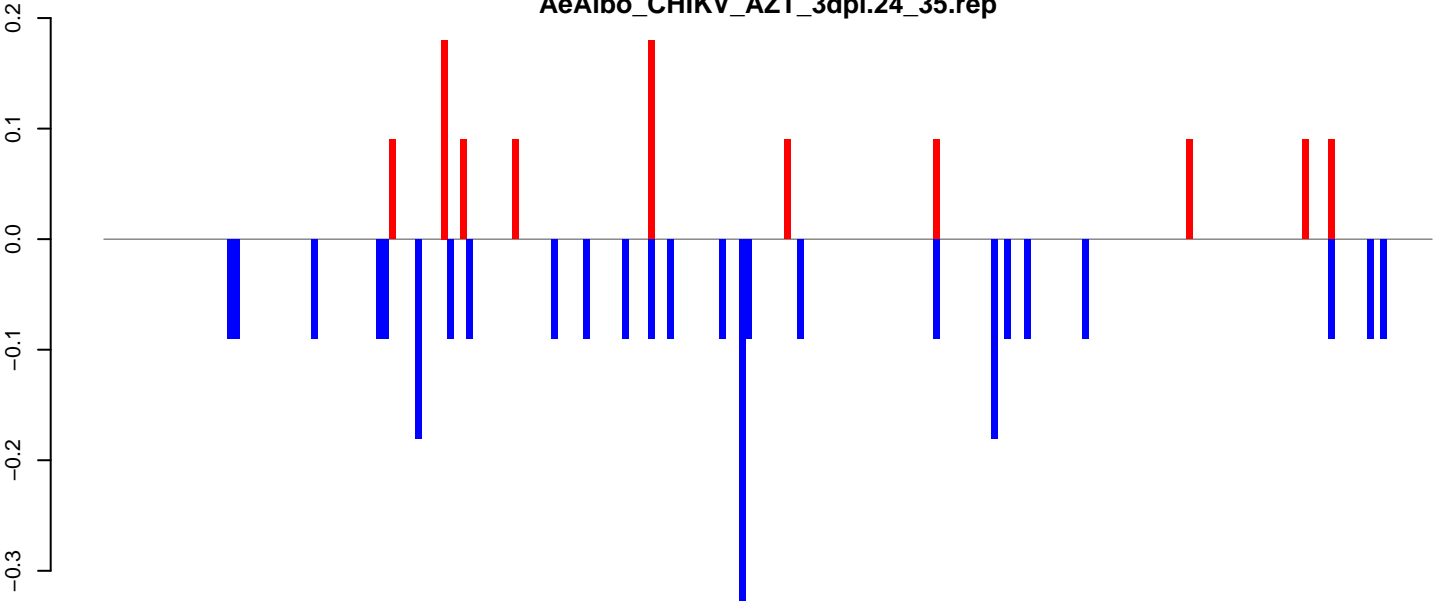


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



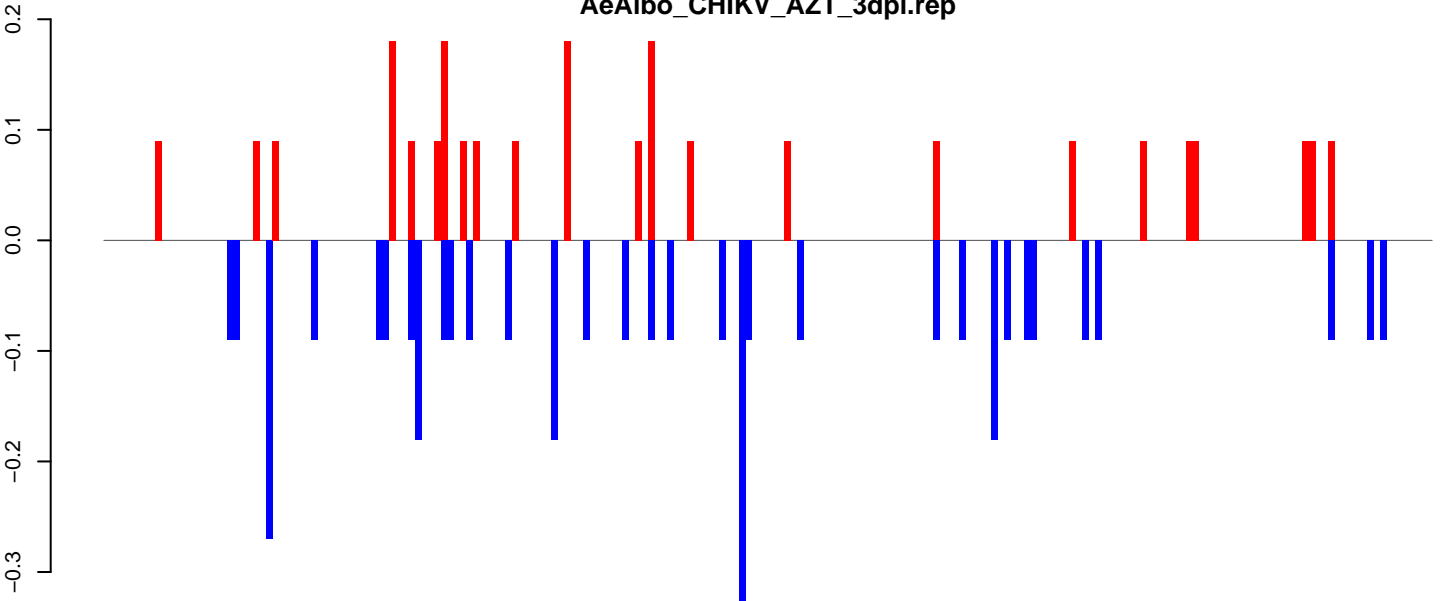
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



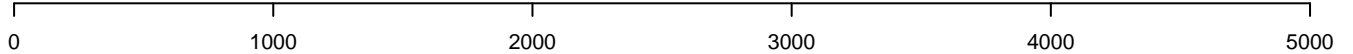
positive=1, negative=3, total=4

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

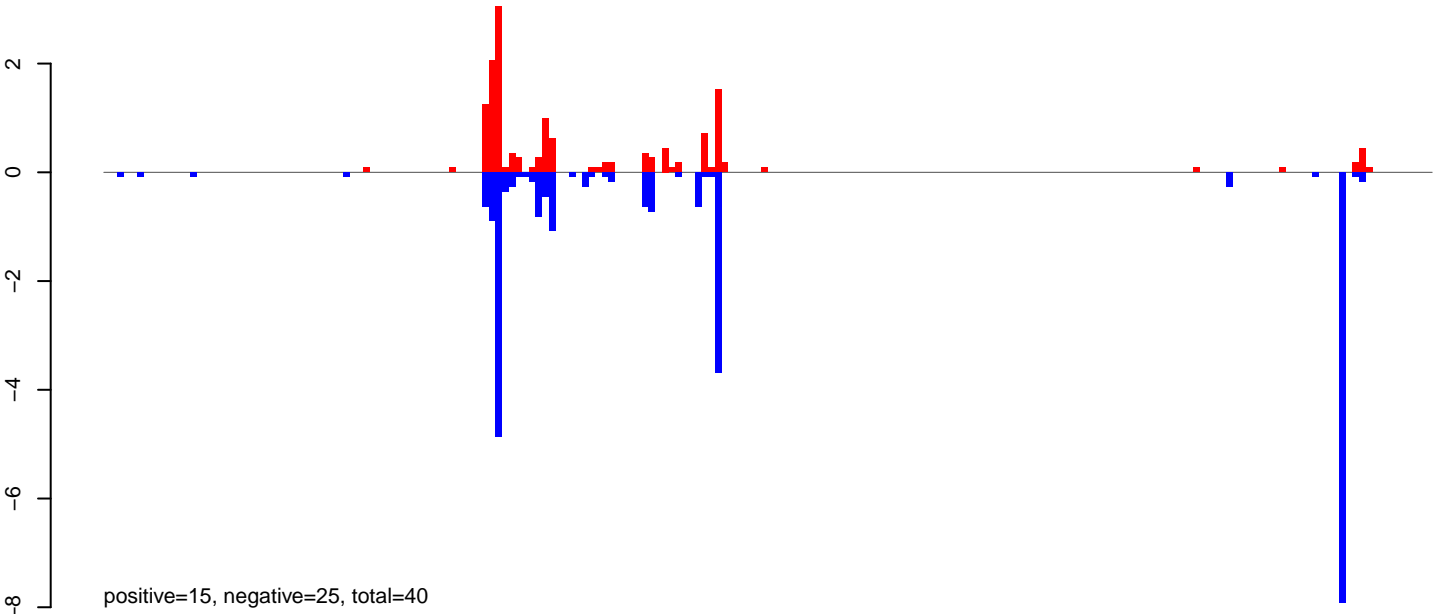


positive=2, negative=4, total=6

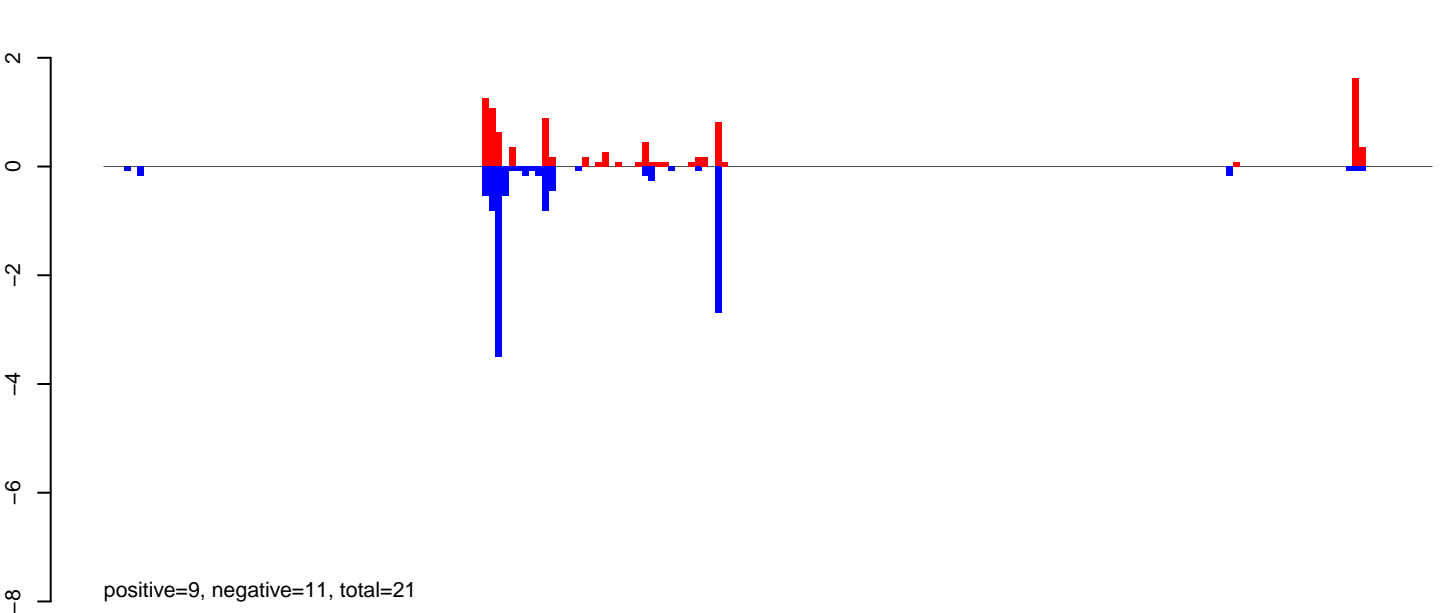
Window size=25, length=5107, TE@ltr-1\_family-4388@LTR\_Gypsy:1-5107



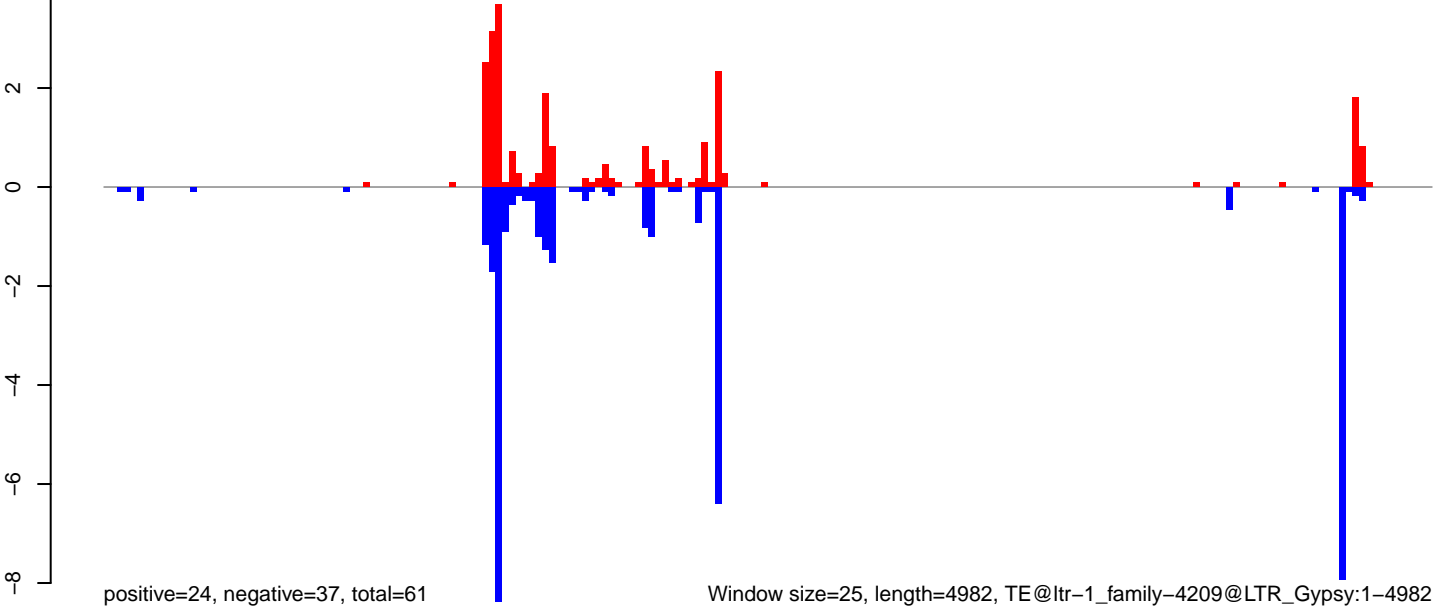
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



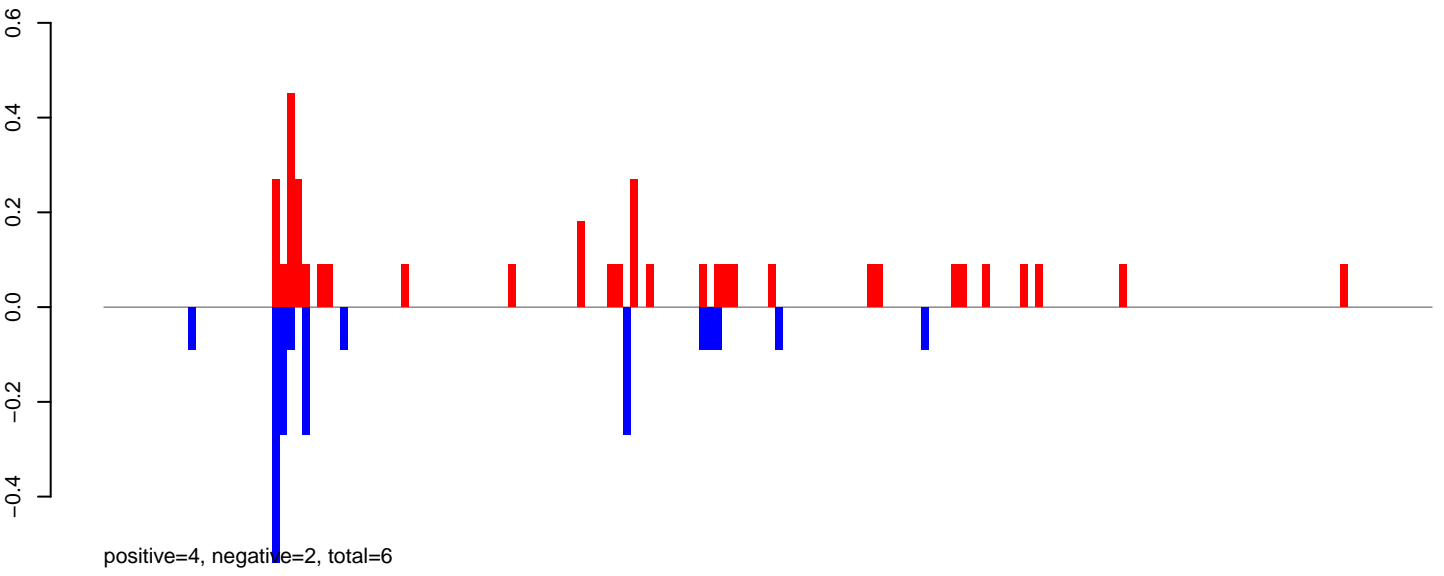
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



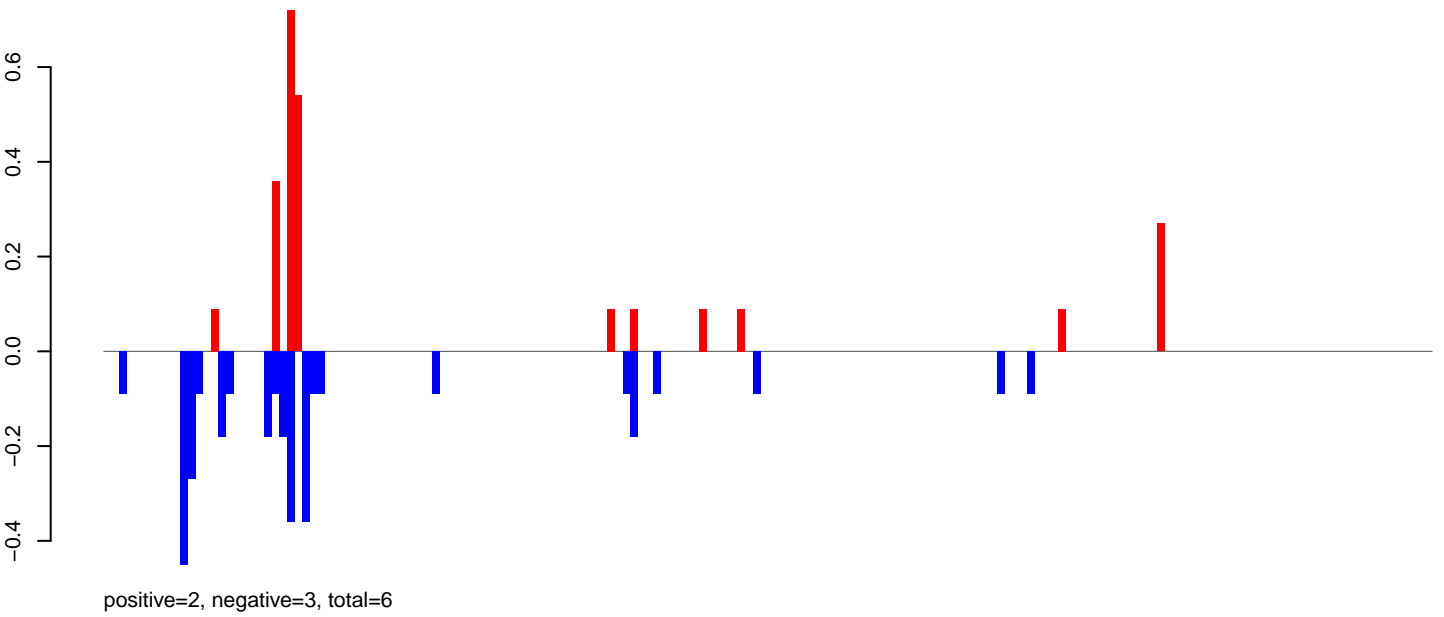
Window size=25, length=4982, TE@ltr-1\_family-4209@LTR\_Gypsy:1-4982

0 1000 2000 3000 4000 5000

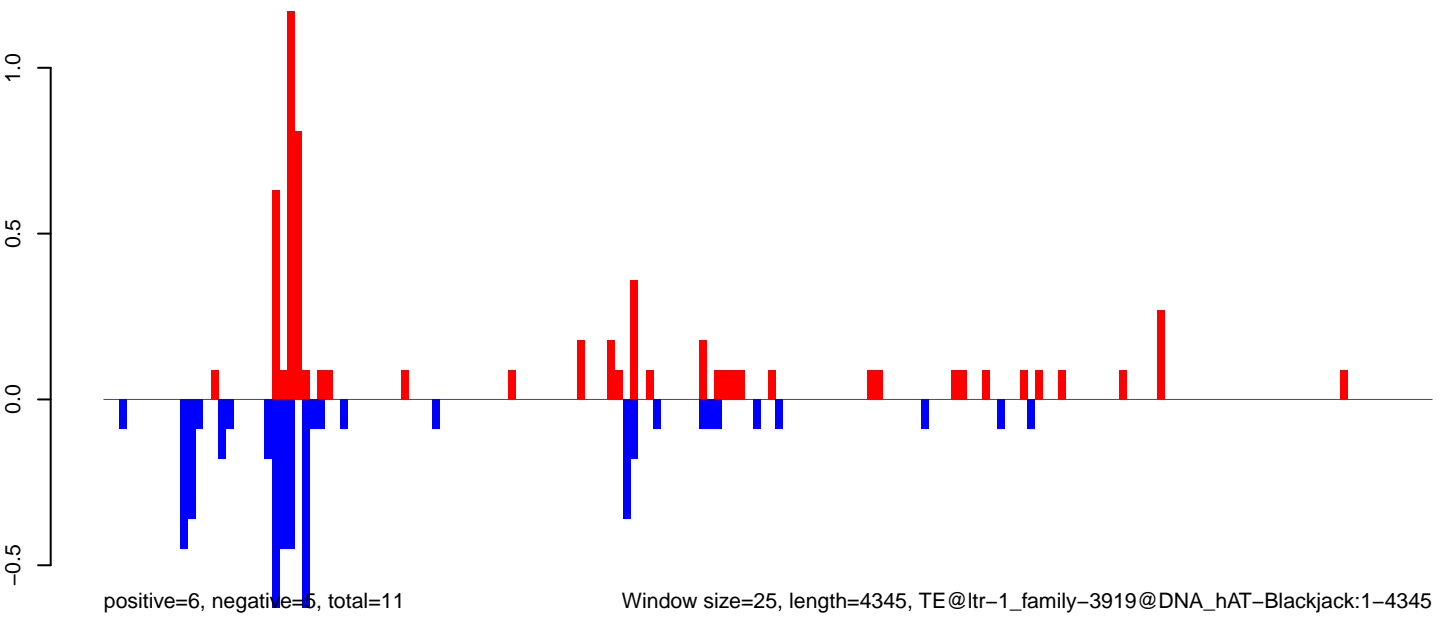
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



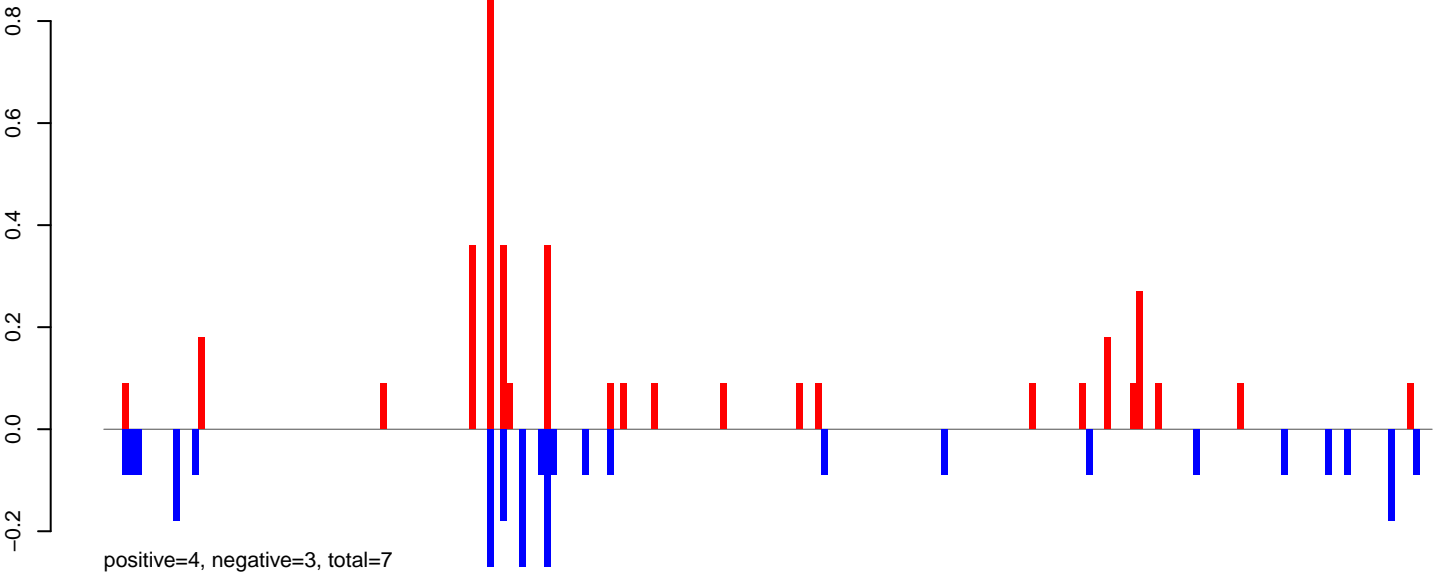
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



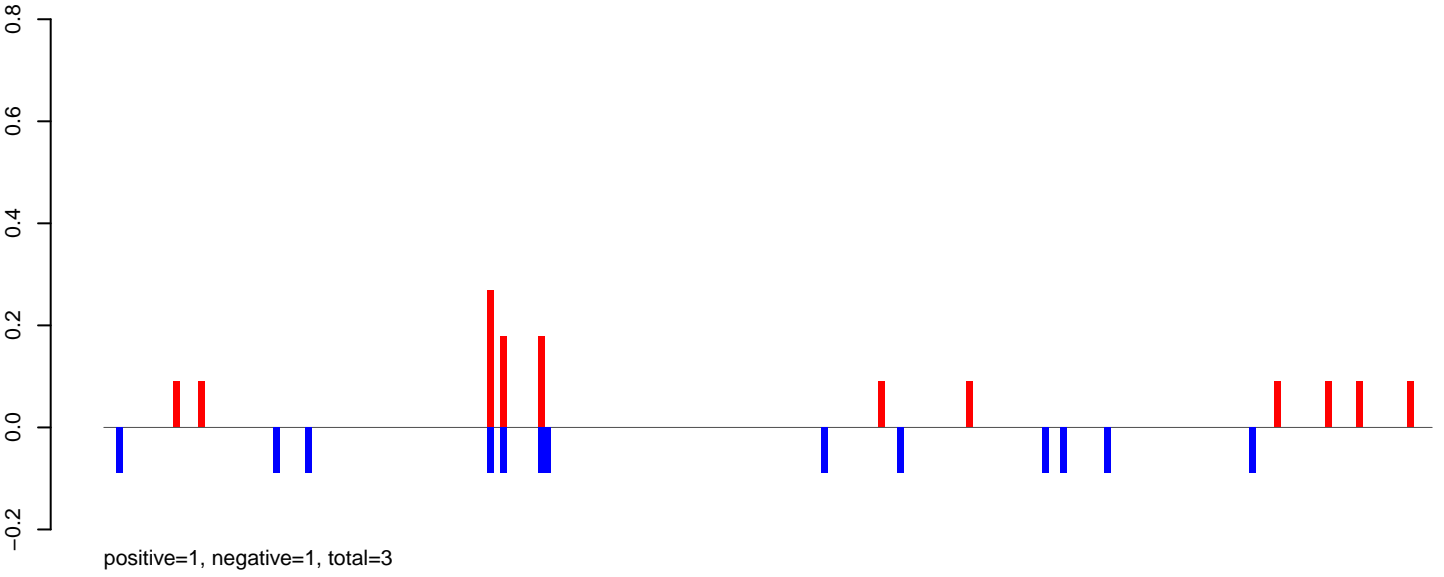
AeAlbo\_CHIKV\_AZT\_3dpi.rep



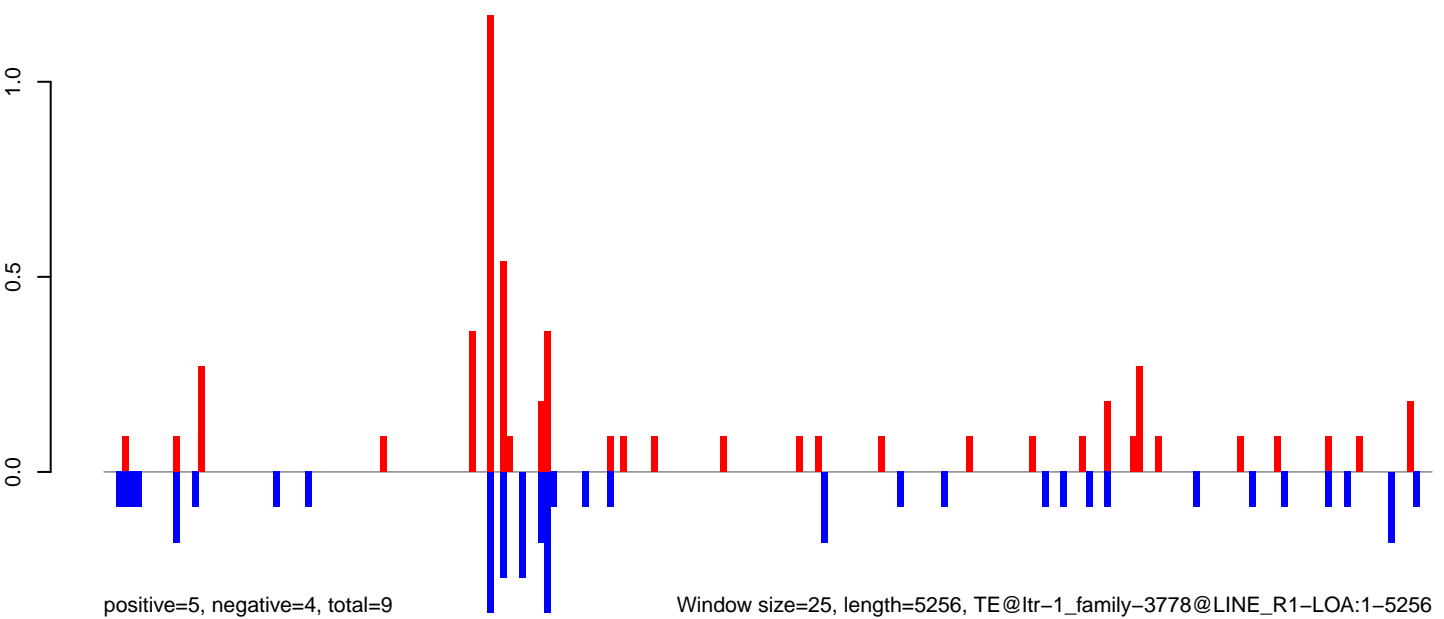
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



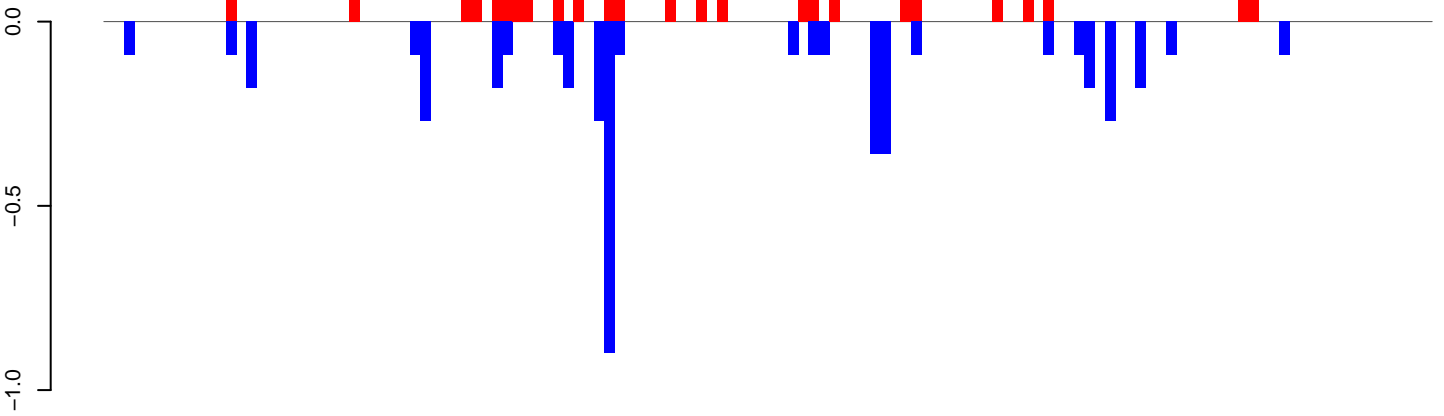
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

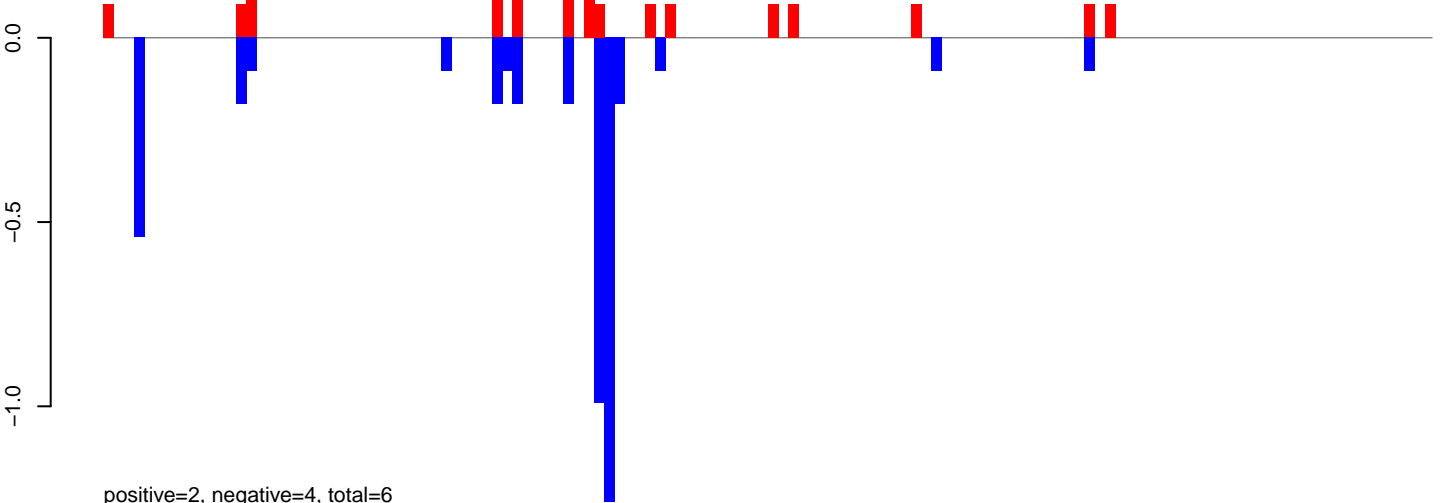


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



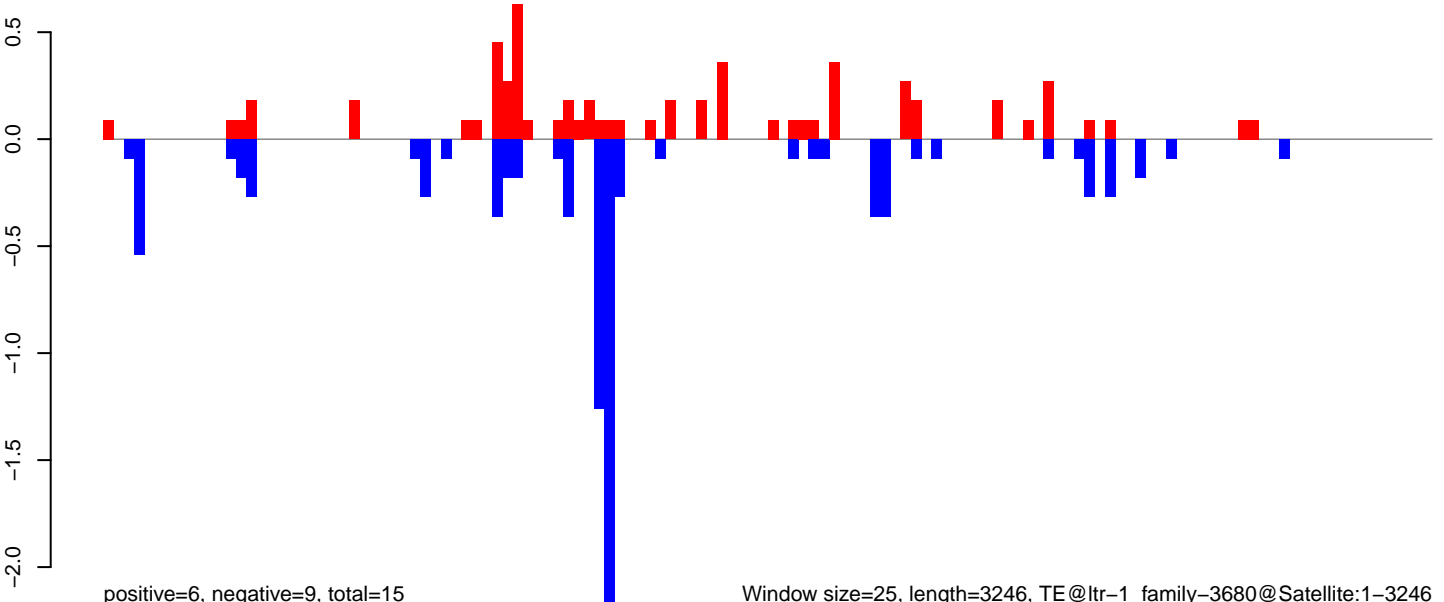
positive=4, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

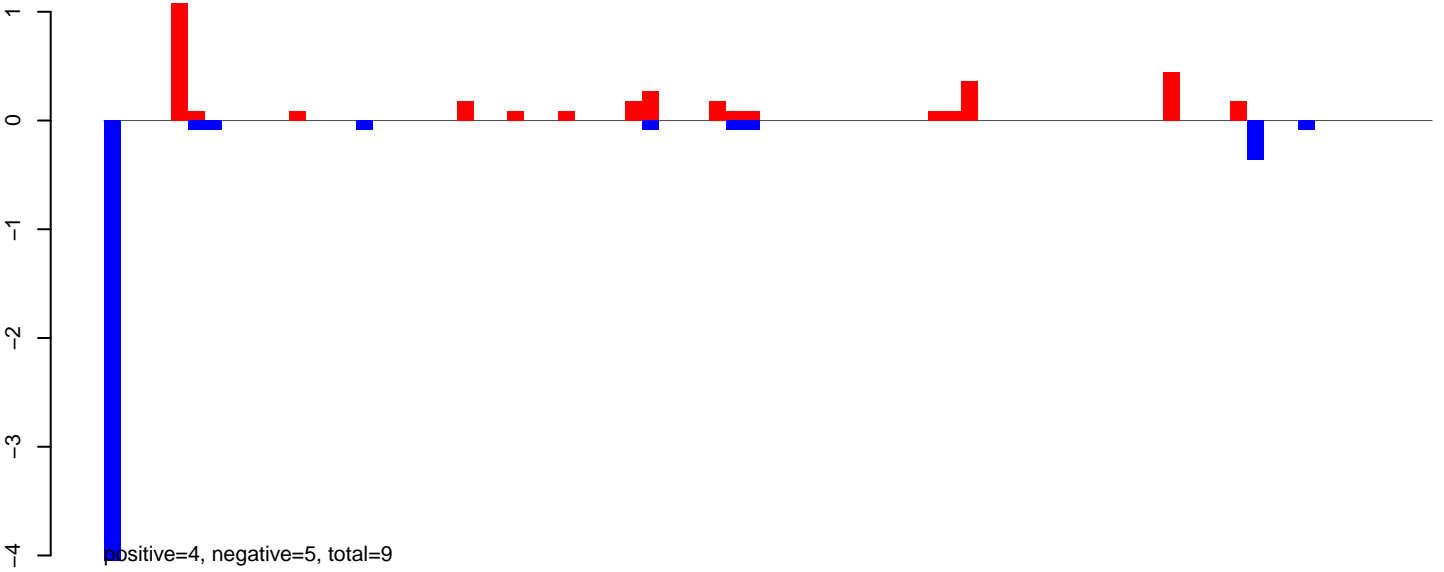


positive=6, negative=9, total=15

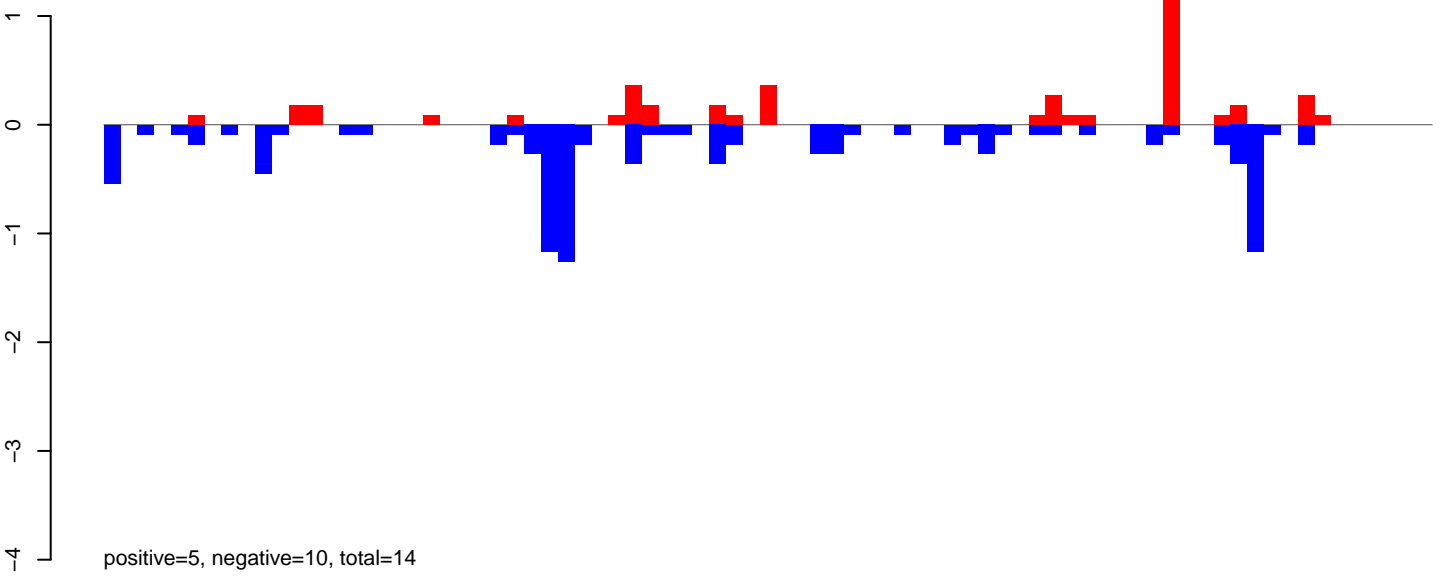
Window size=25, length=3246, TE@ltr-1\_family-3680@Satellite:1-3246

0 500 1000 1500 2000 2500 3000

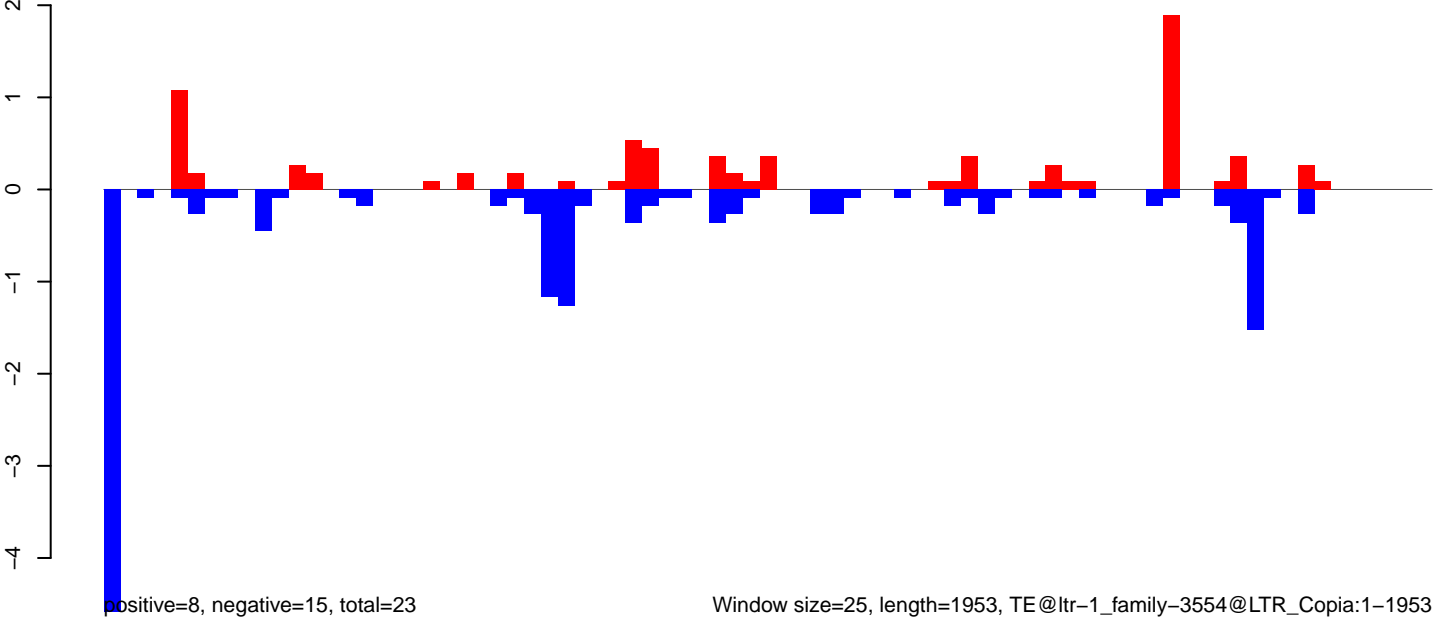
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



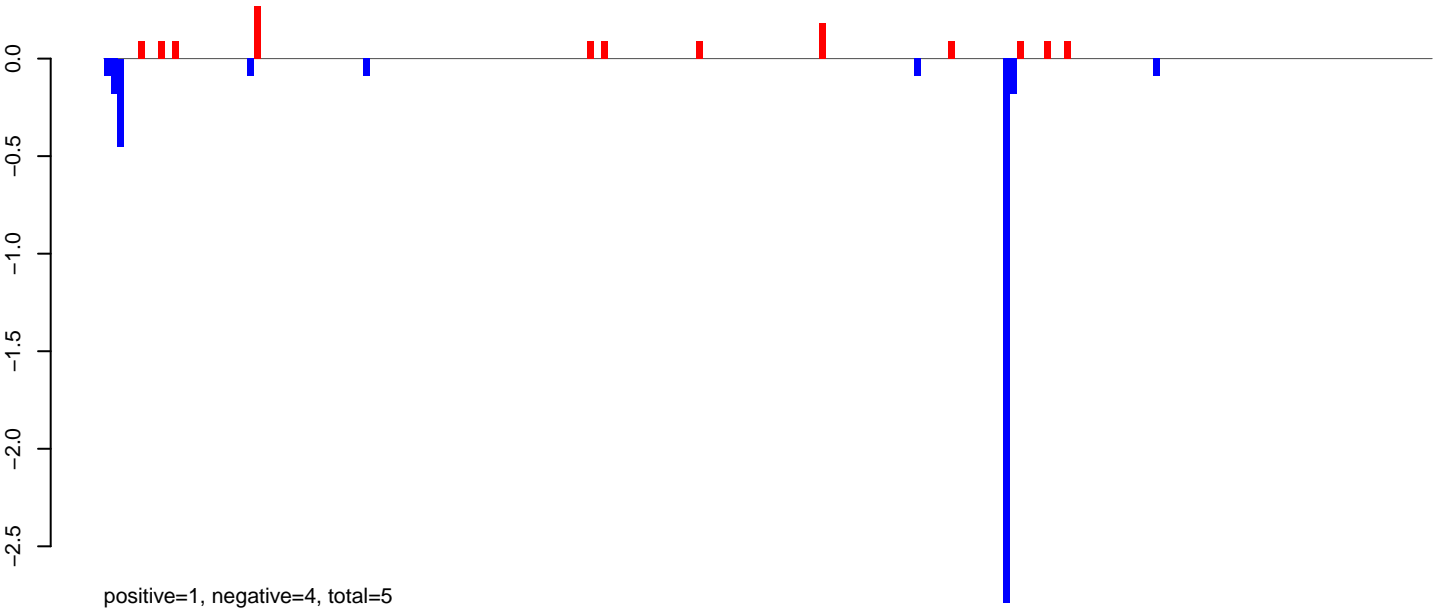
AeAlbo\_CHIKV\_AZT\_3dpi.rep



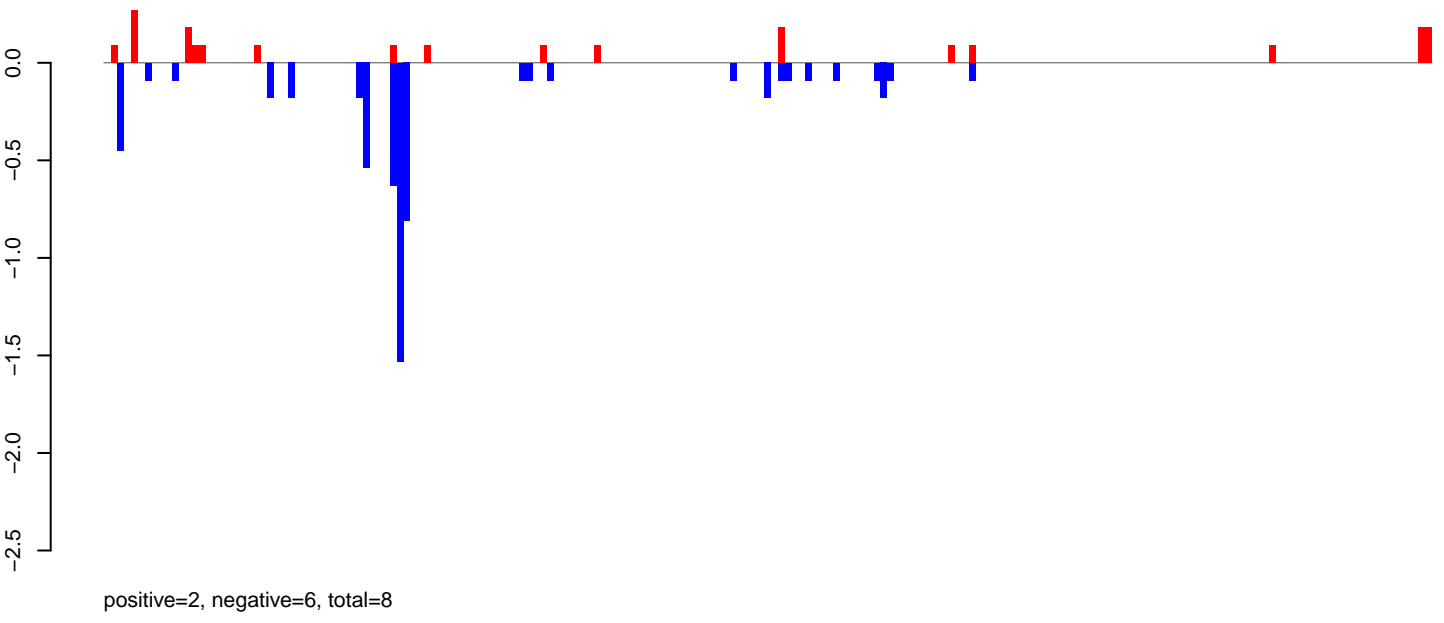
Window size=25, length=1953, TE@ltr-1\_family-3554@LTR\_Copia:1-1953

0 500 1000 1500 2000

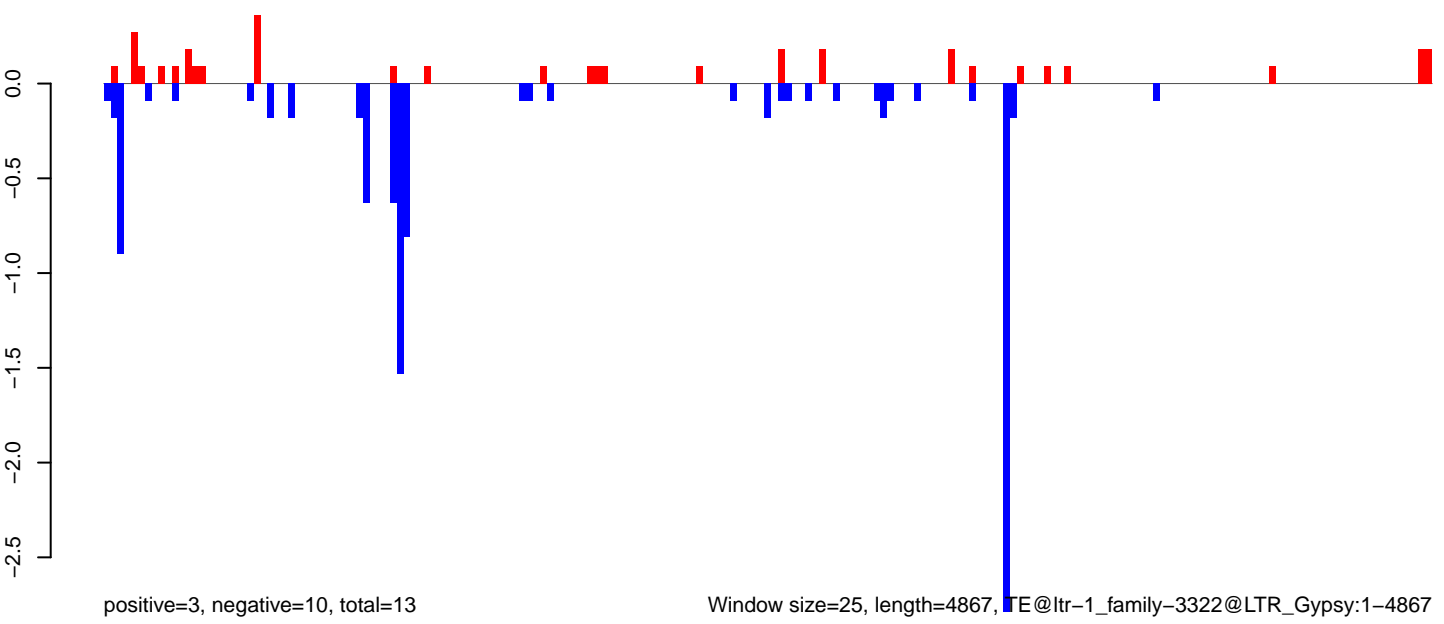
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



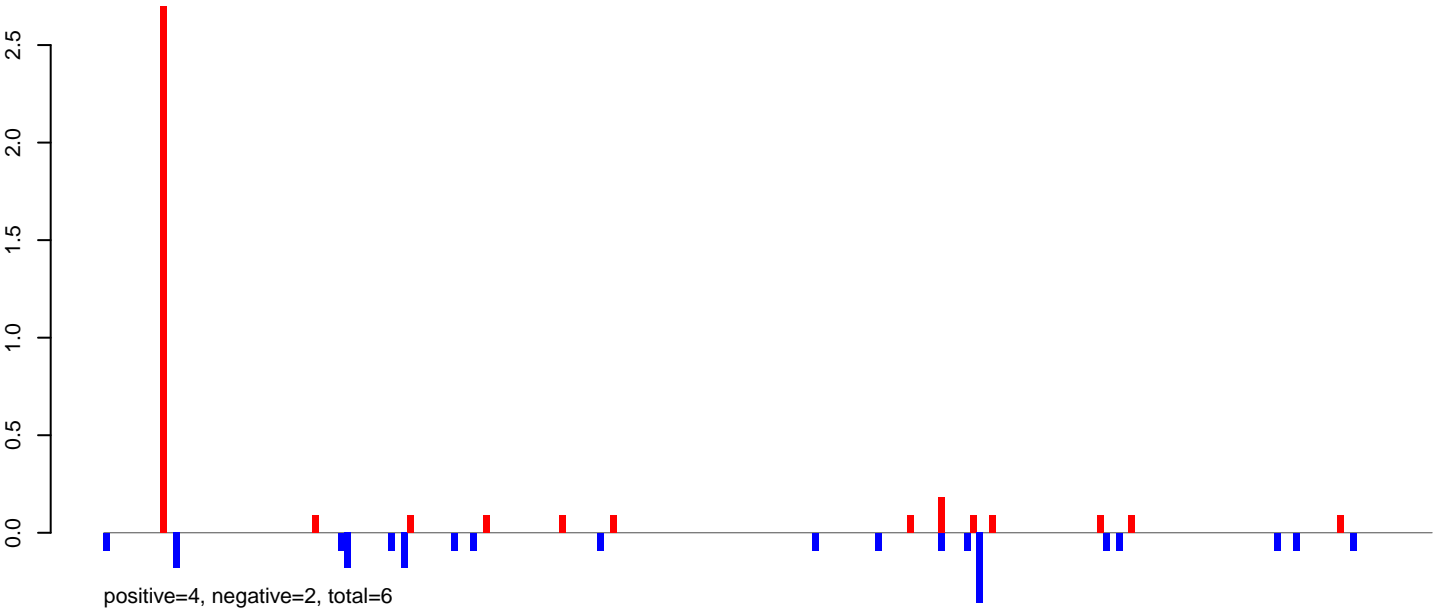
AeAlbo\_CHIKV\_AZT\_3dpi.rep



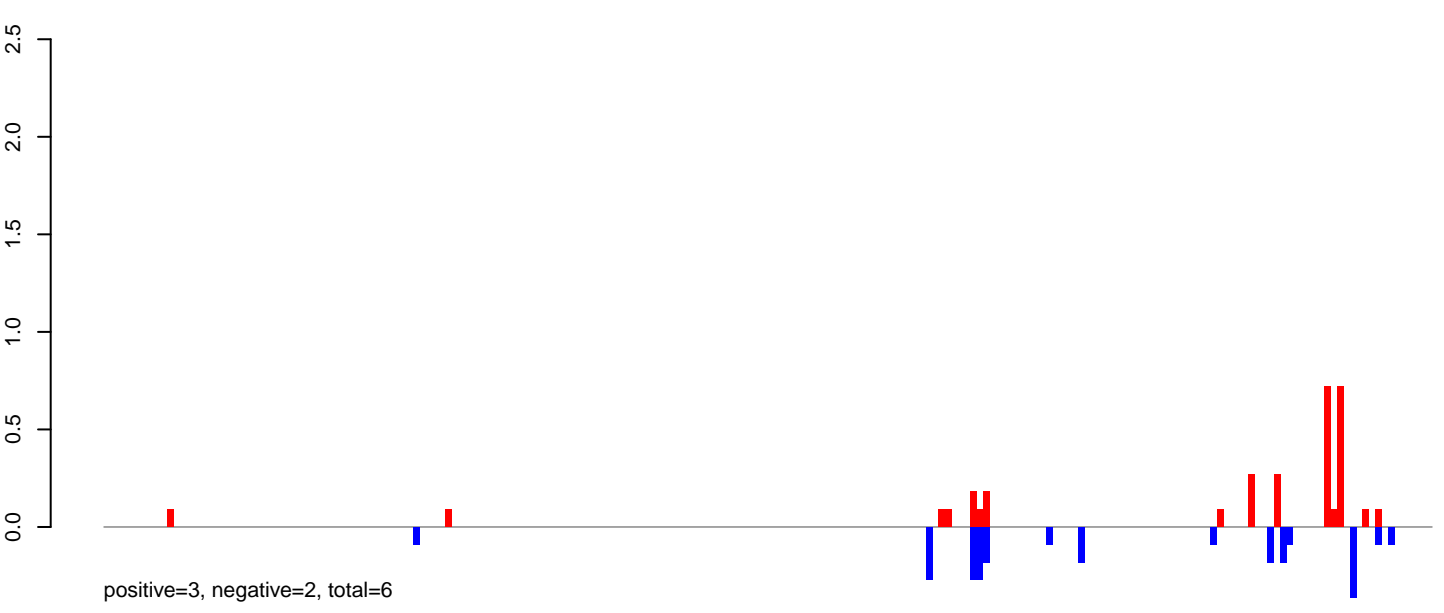
Window size=25, length=4867, TE@ltr-1\_family-3322@LTR\_Gypsy:1-4867

0 1000 2000 3000 4000 5000

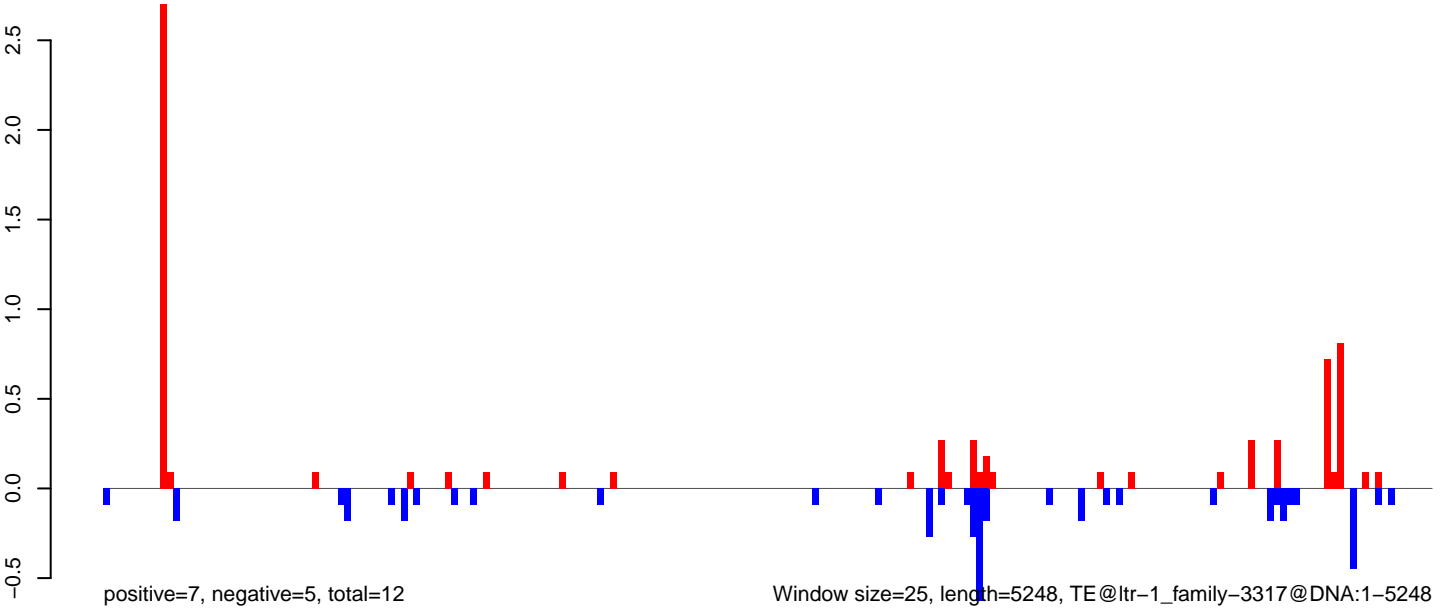
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

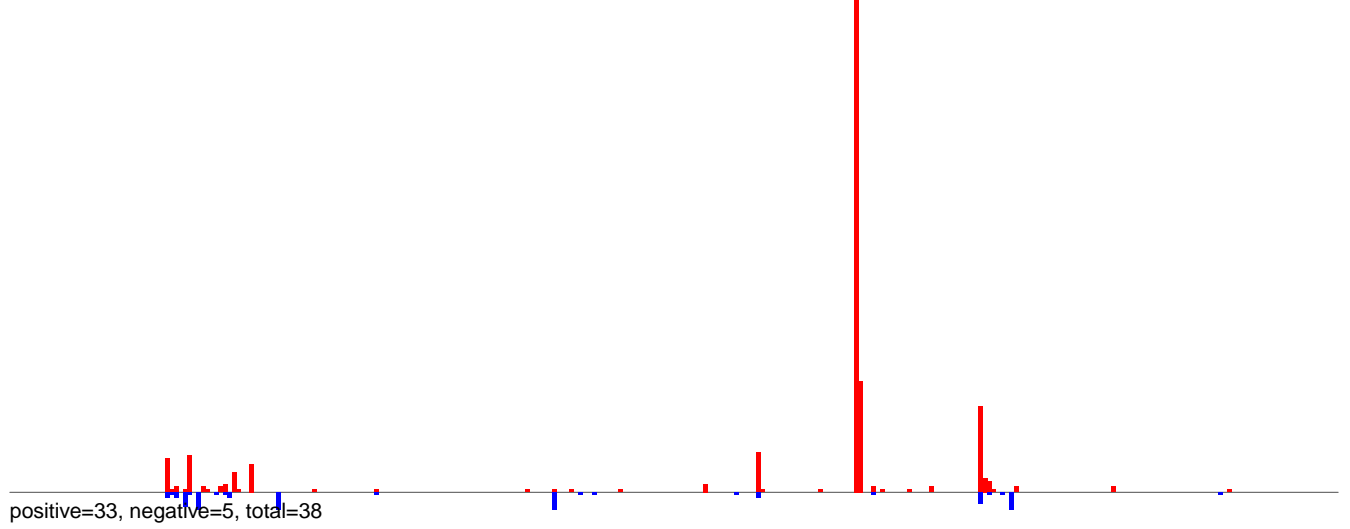


AeAlbo\_CHIKV\_AZT\_3dpi.rep

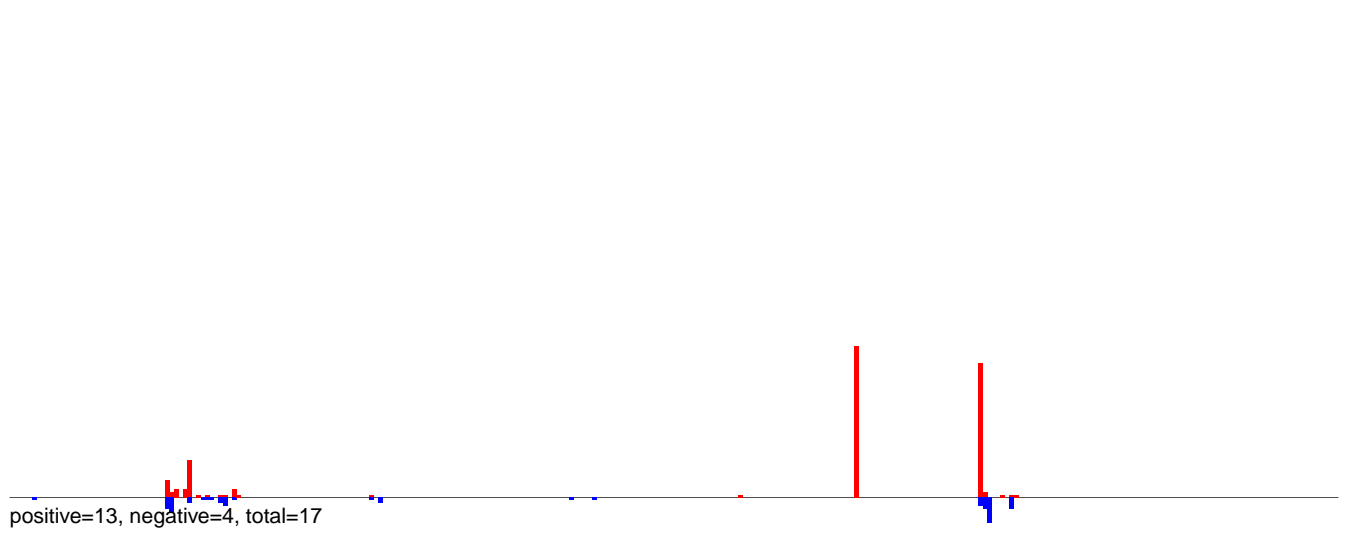




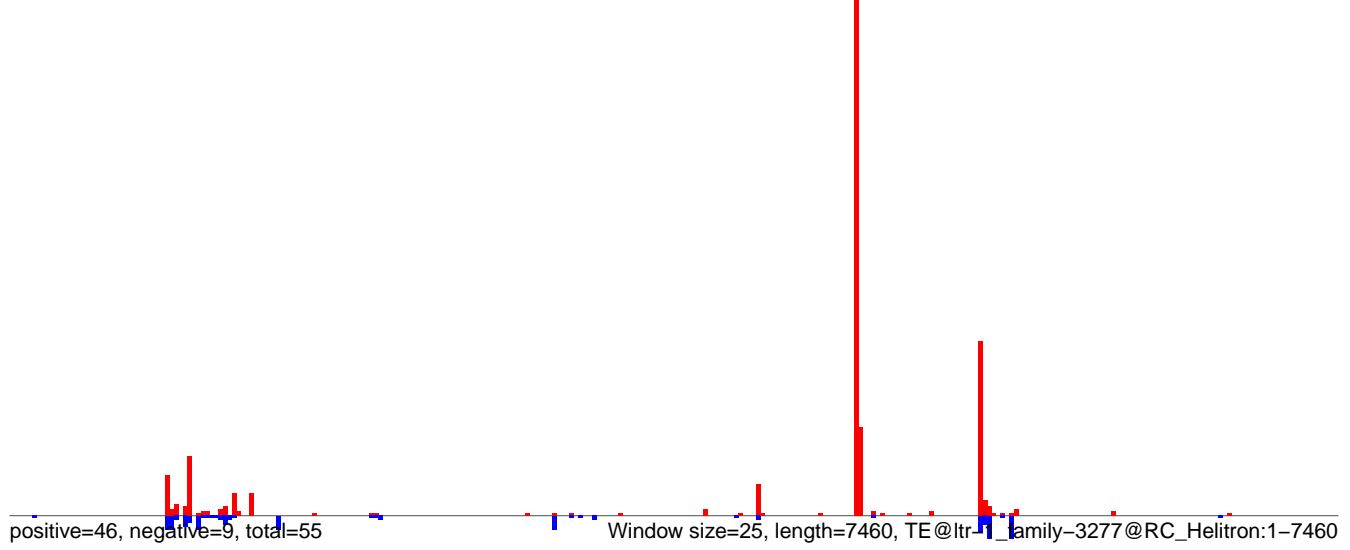
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

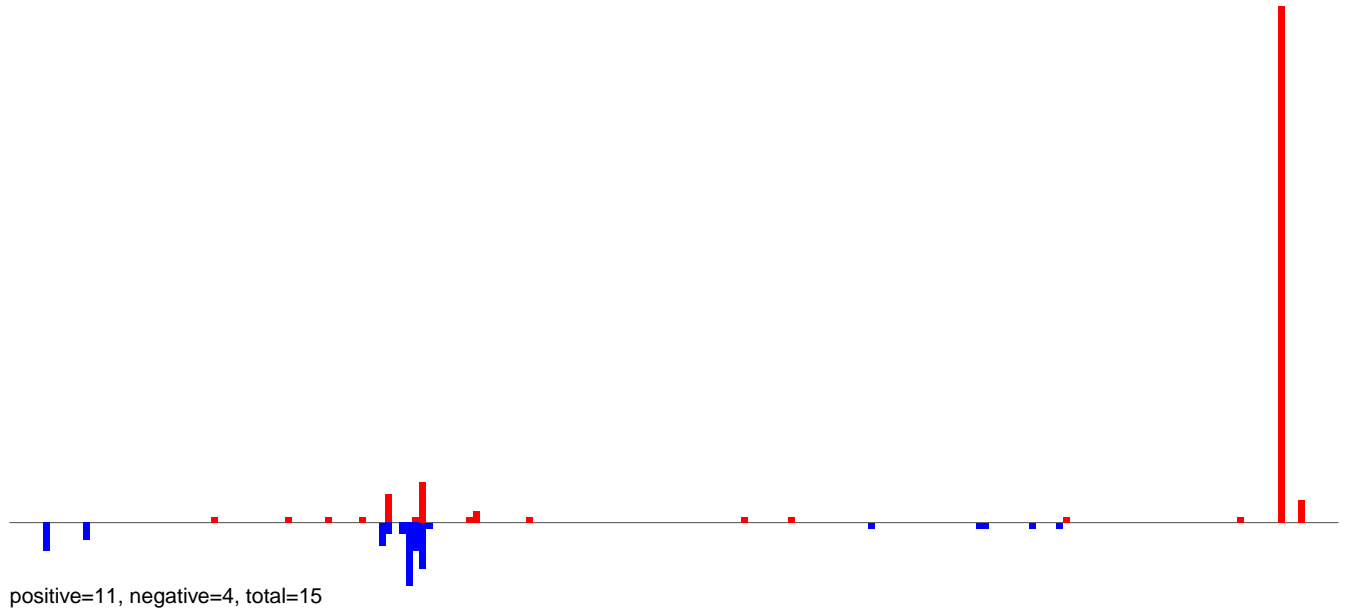


AeAlbo\_CHIKV\_AZT\_3dpi.rep

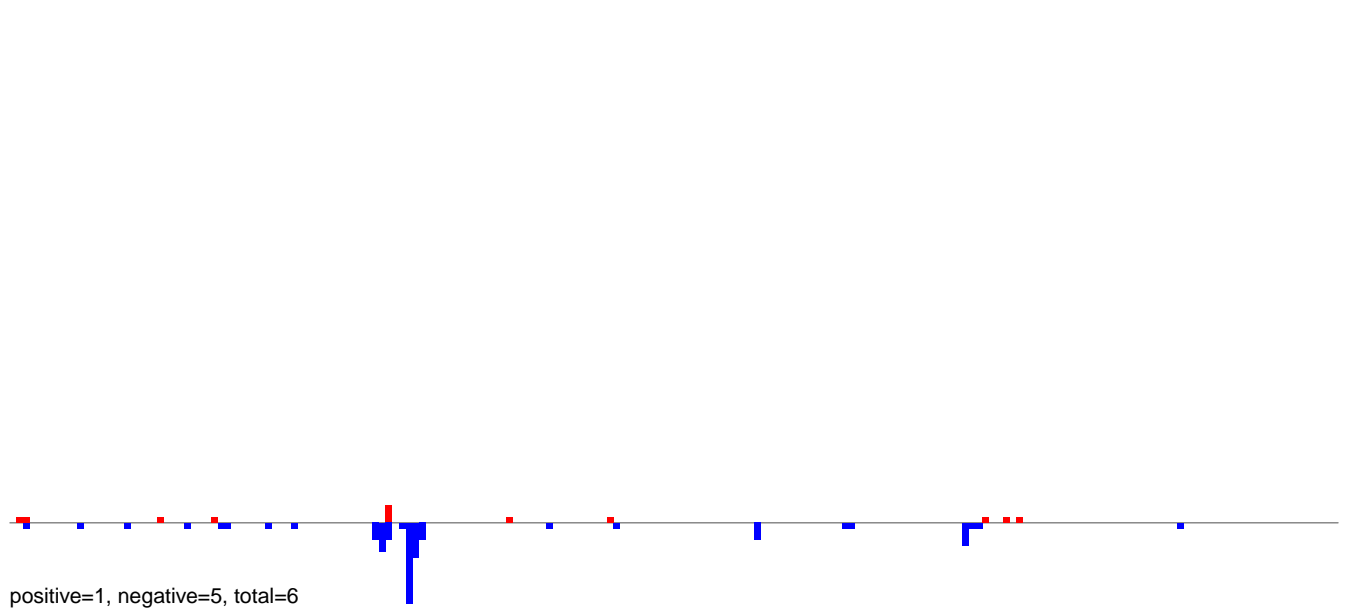


0 2000 4000 6000

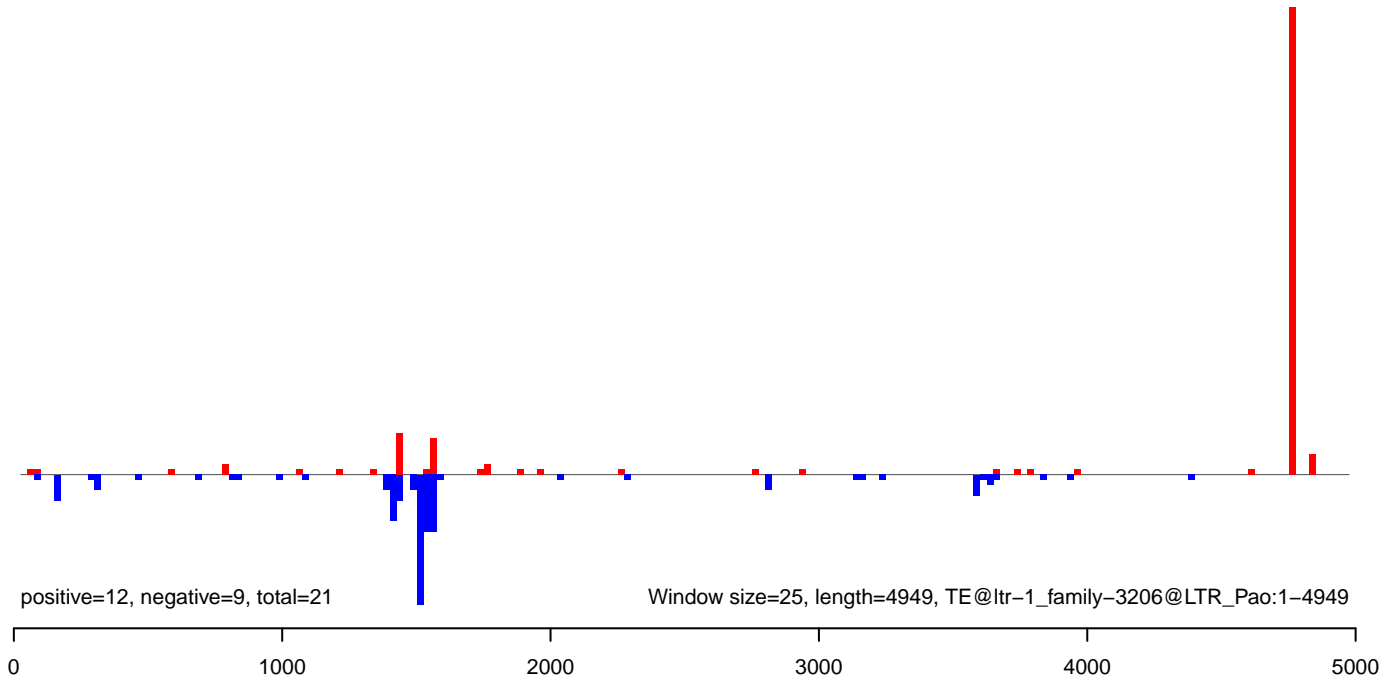
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



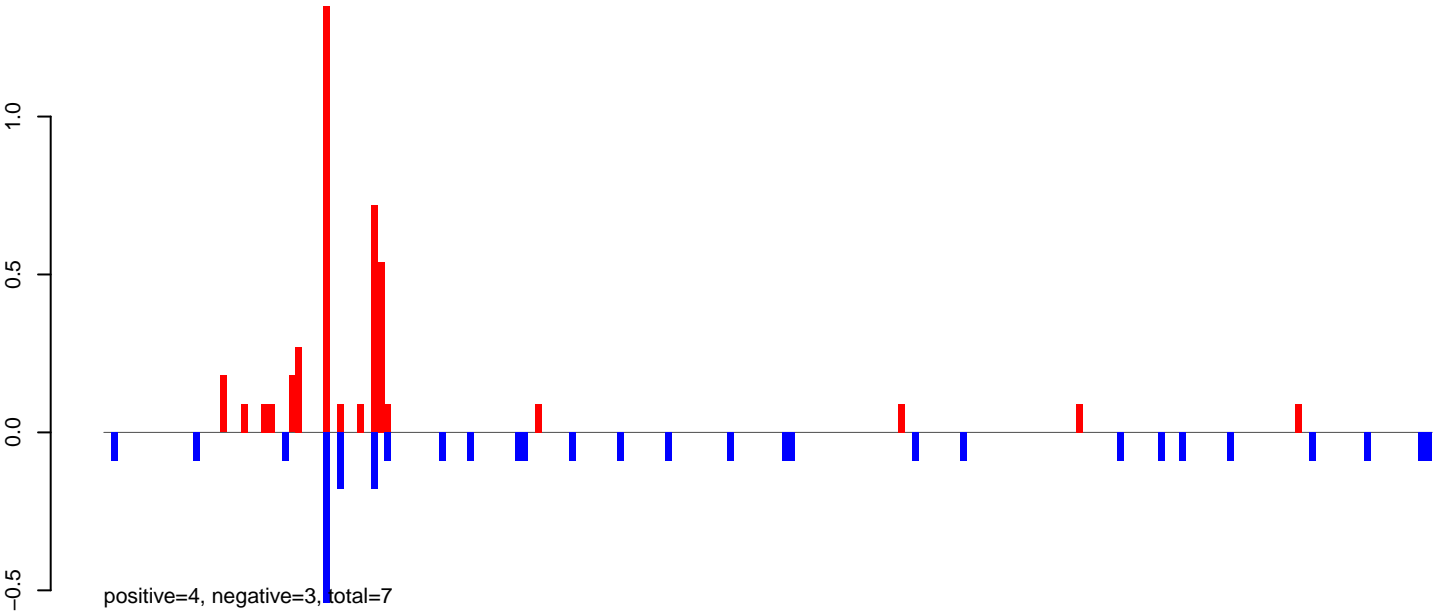
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



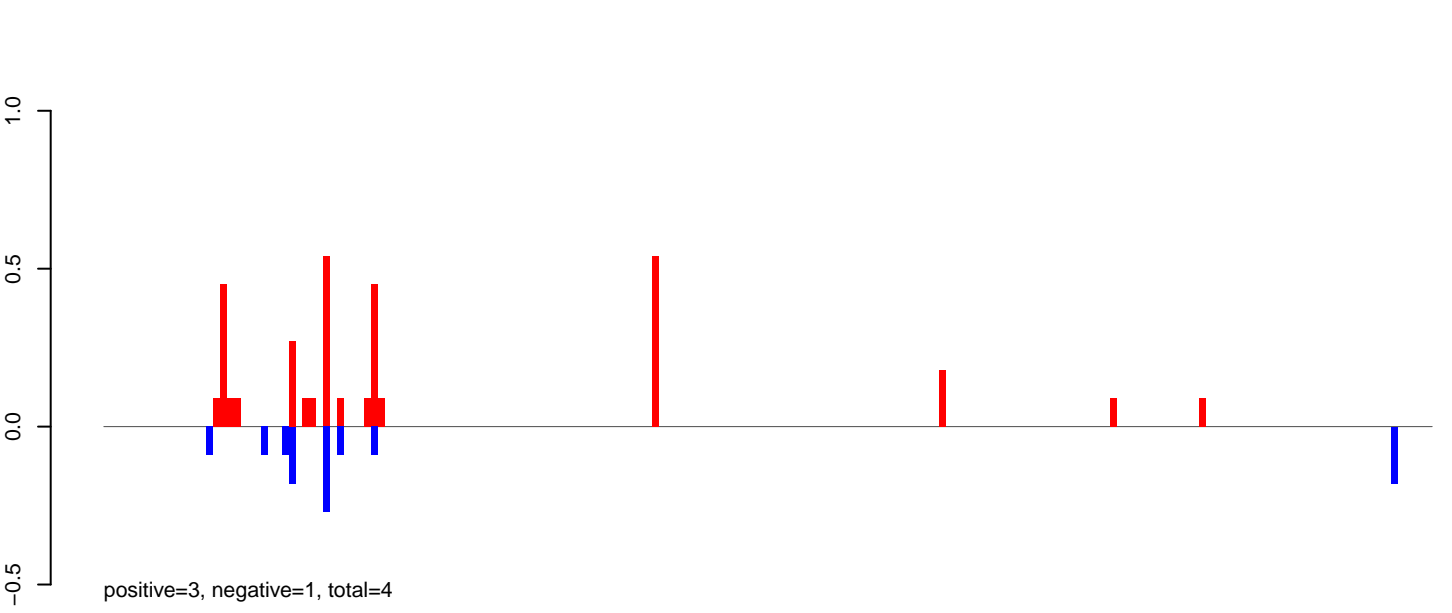
AeAlbo\_CHIKV\_AZT\_3dpi.rep



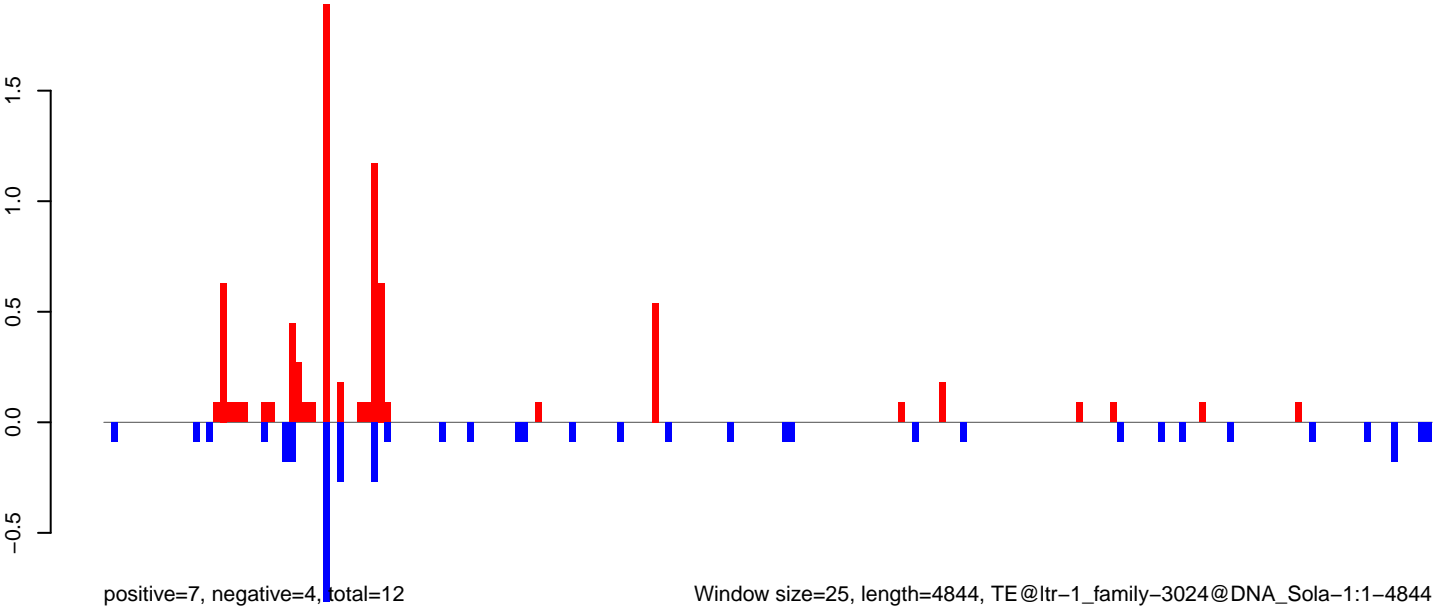
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



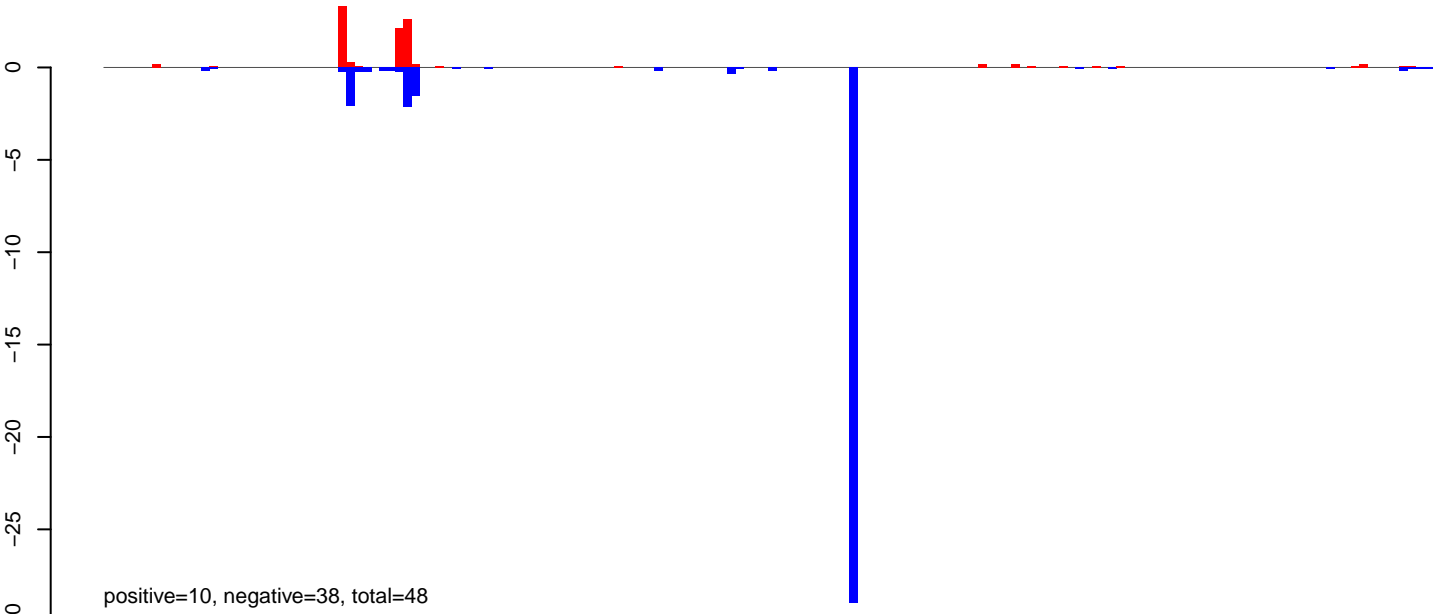
AeAlbo\_CHIKV\_AZT\_3dpi.rep



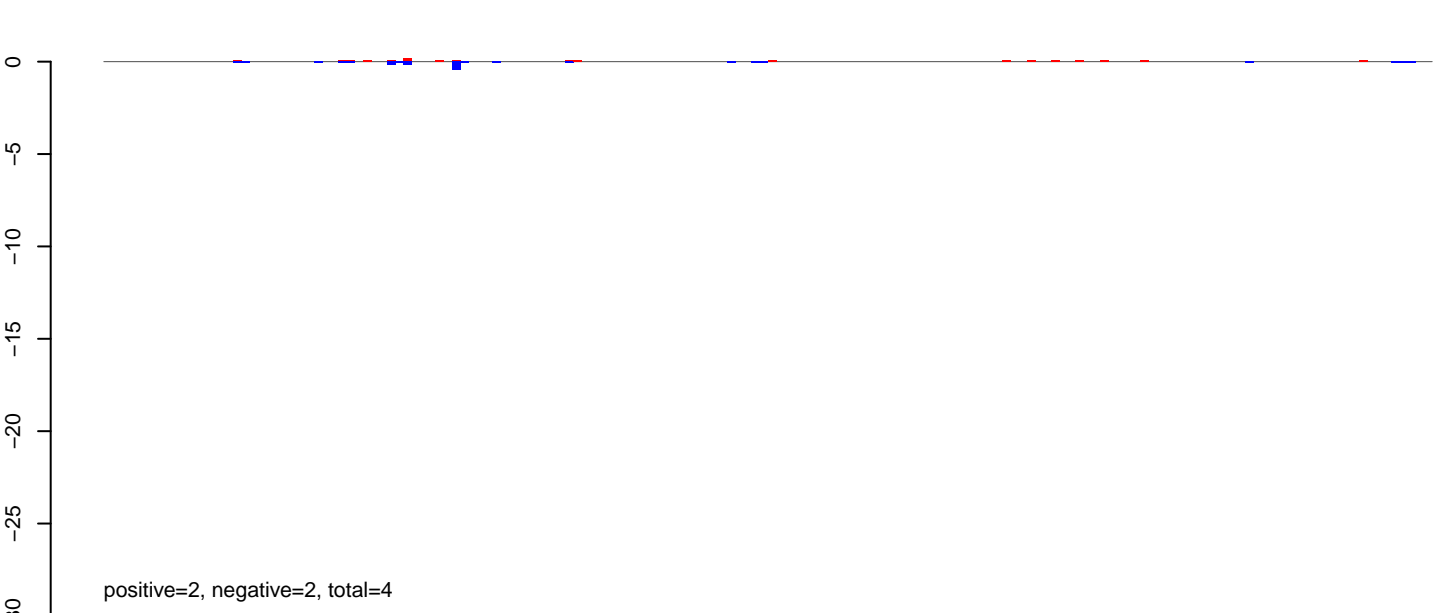
Window size=25, length=4844, TE@ltr-1\_family-3024@DNA\_Sola-1:1-4844

0 1000 2000 3000 4000 5000

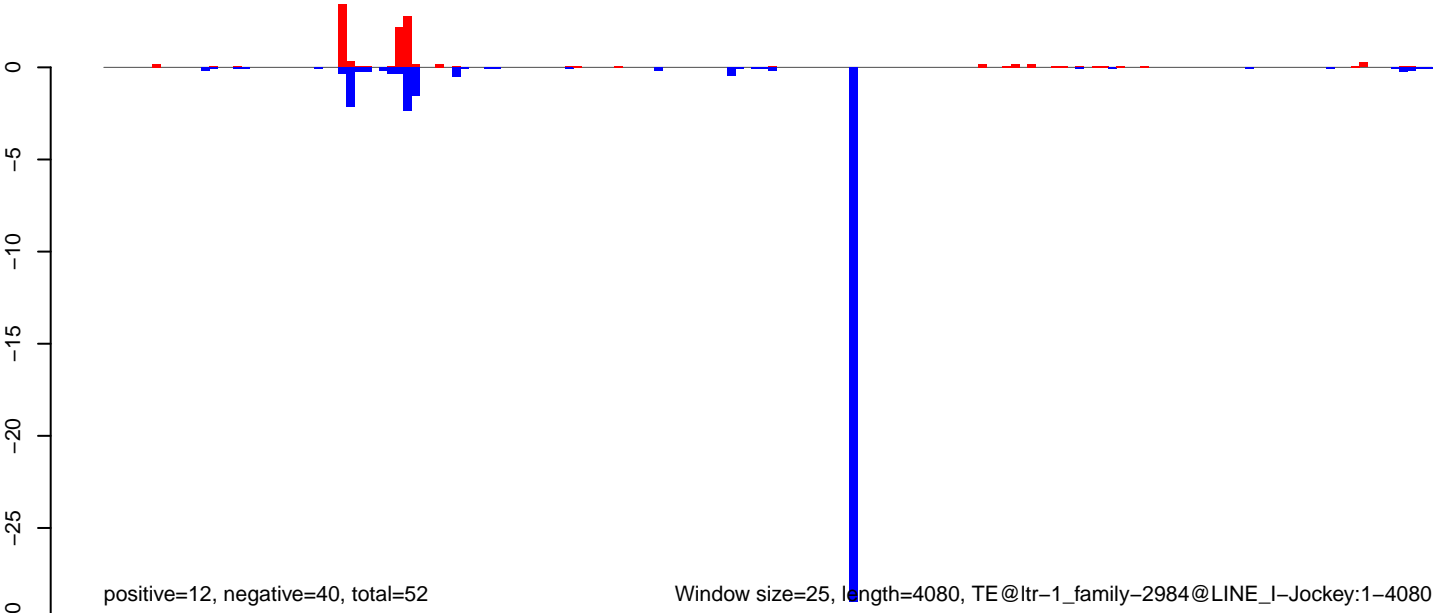
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



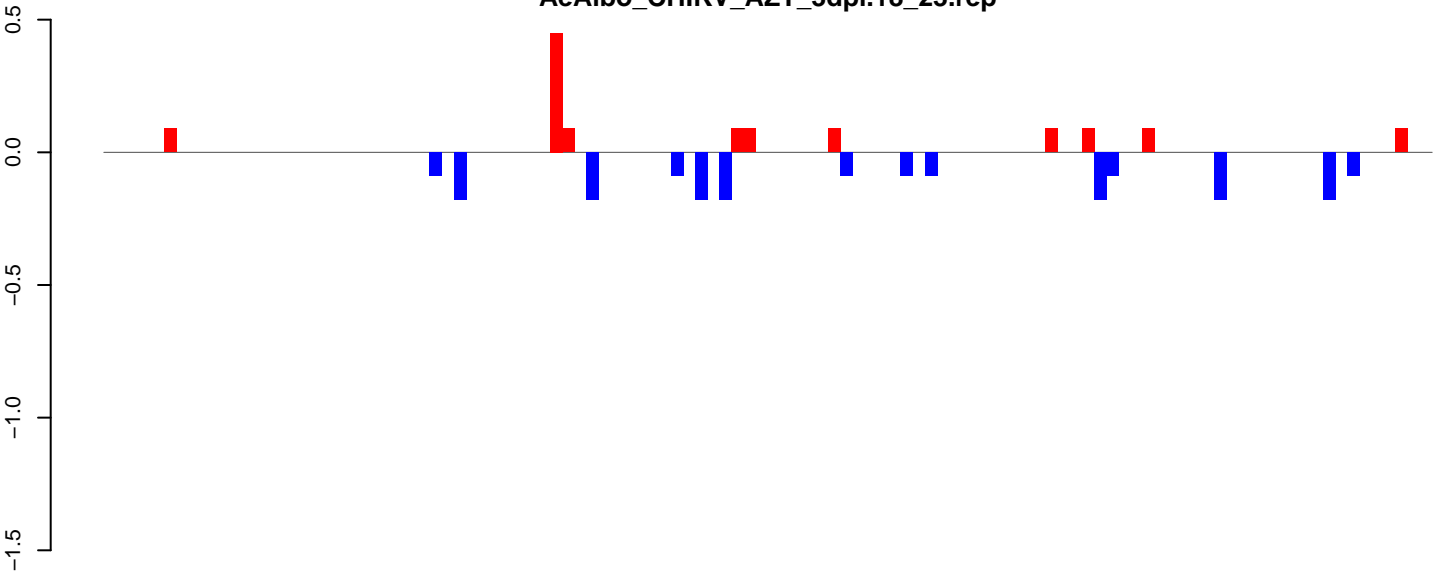
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

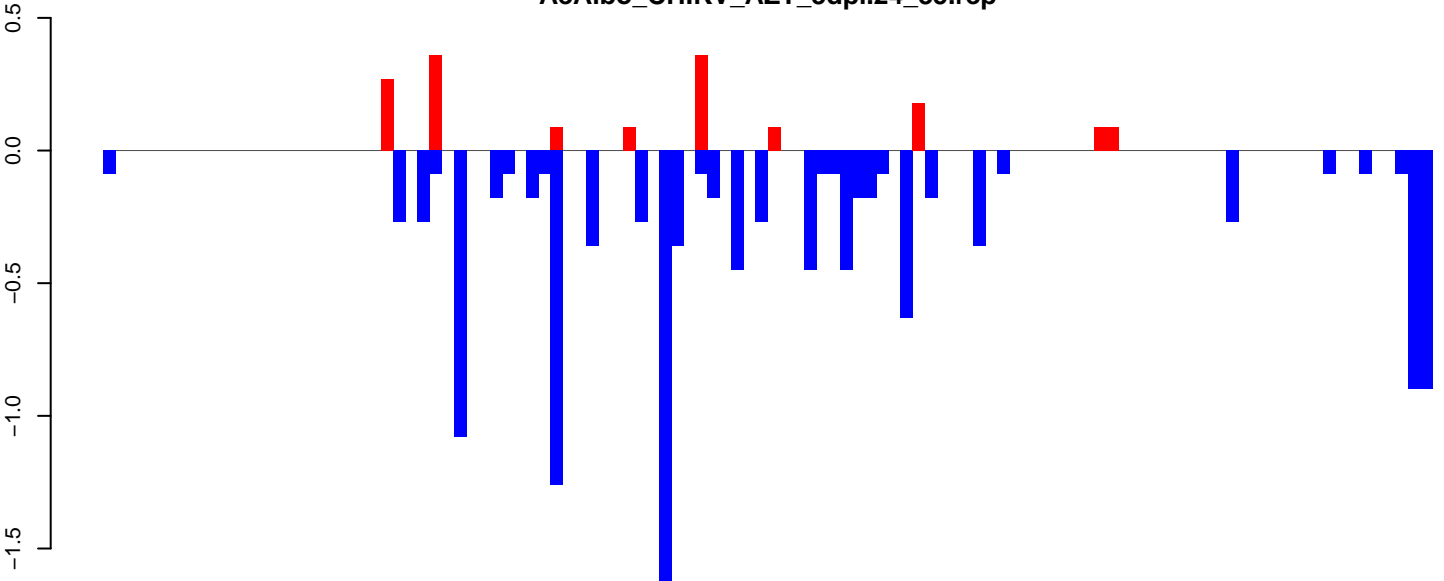


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



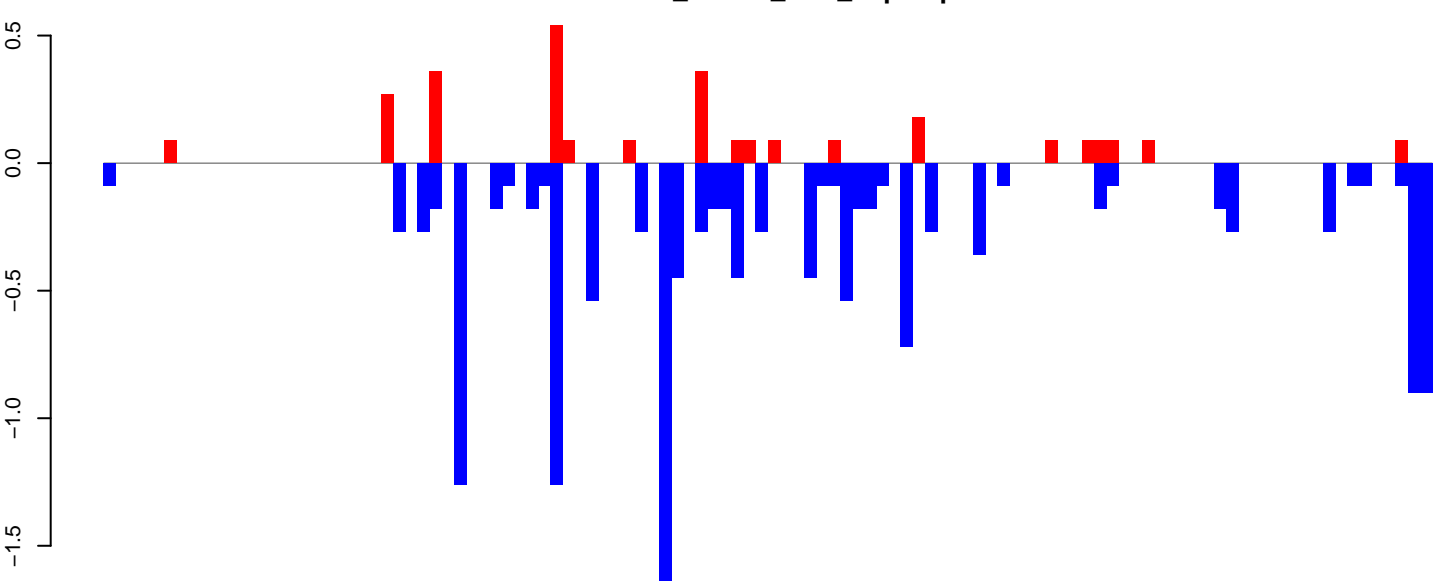
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=13, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.rep

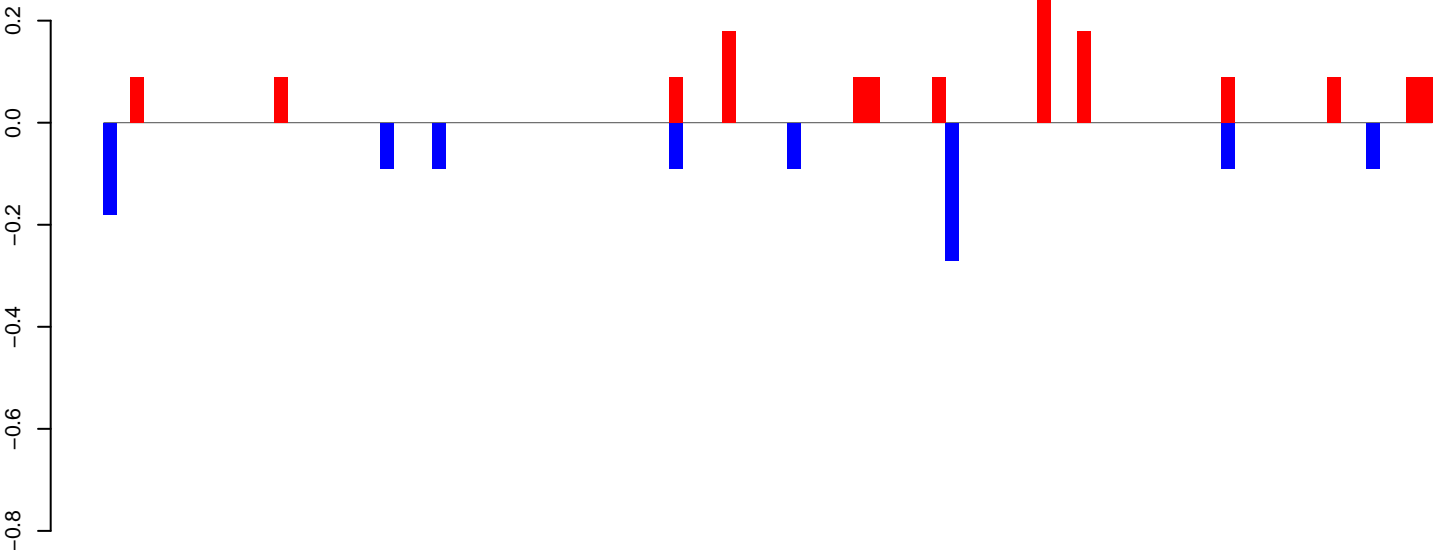


positive=3, negative=14, total=17

Window size=25, length=2743, TE@rnd-6\_family-900@LTR\_Pao:1-2743

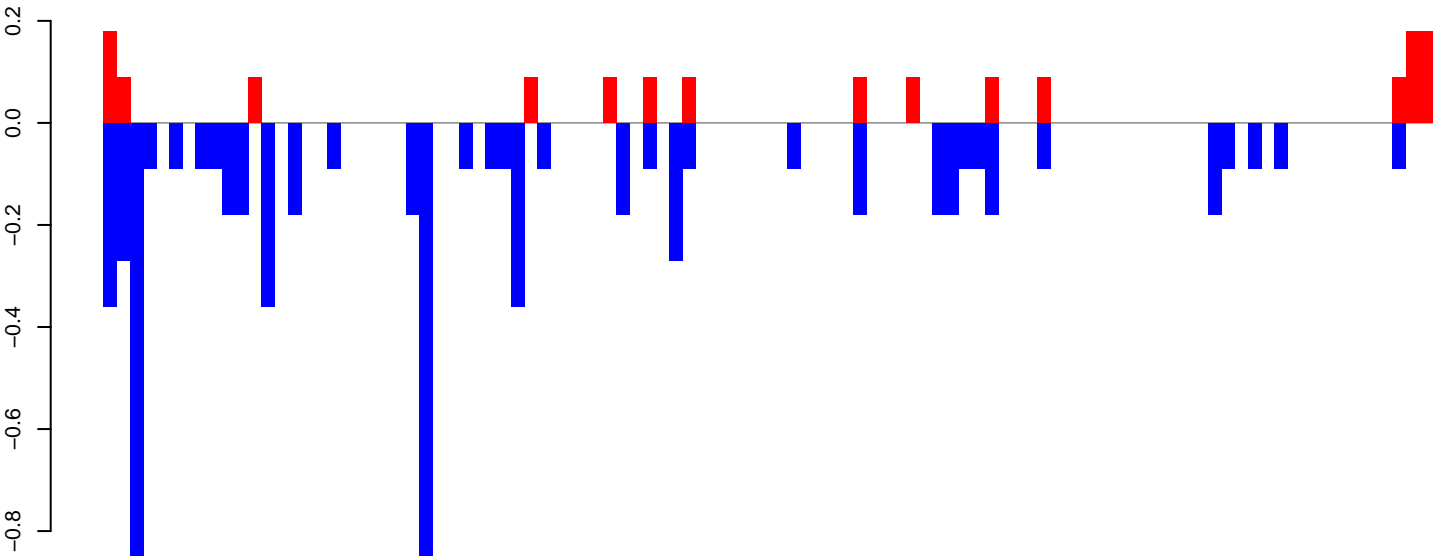
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



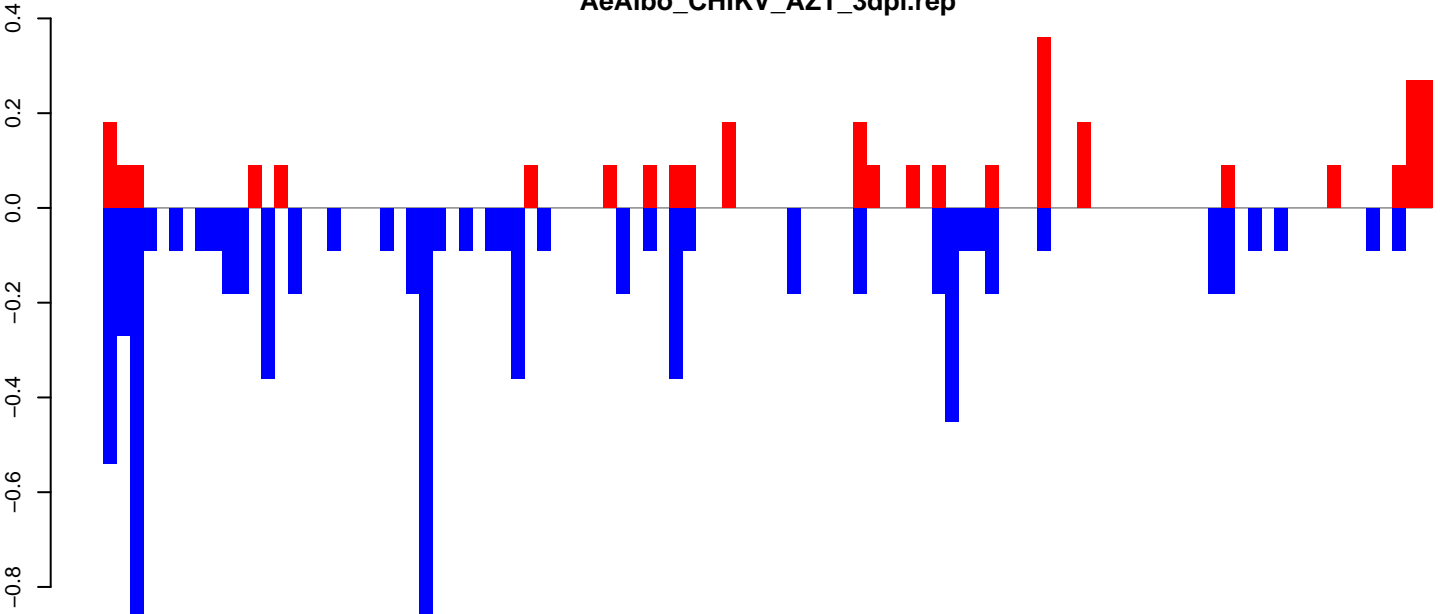
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

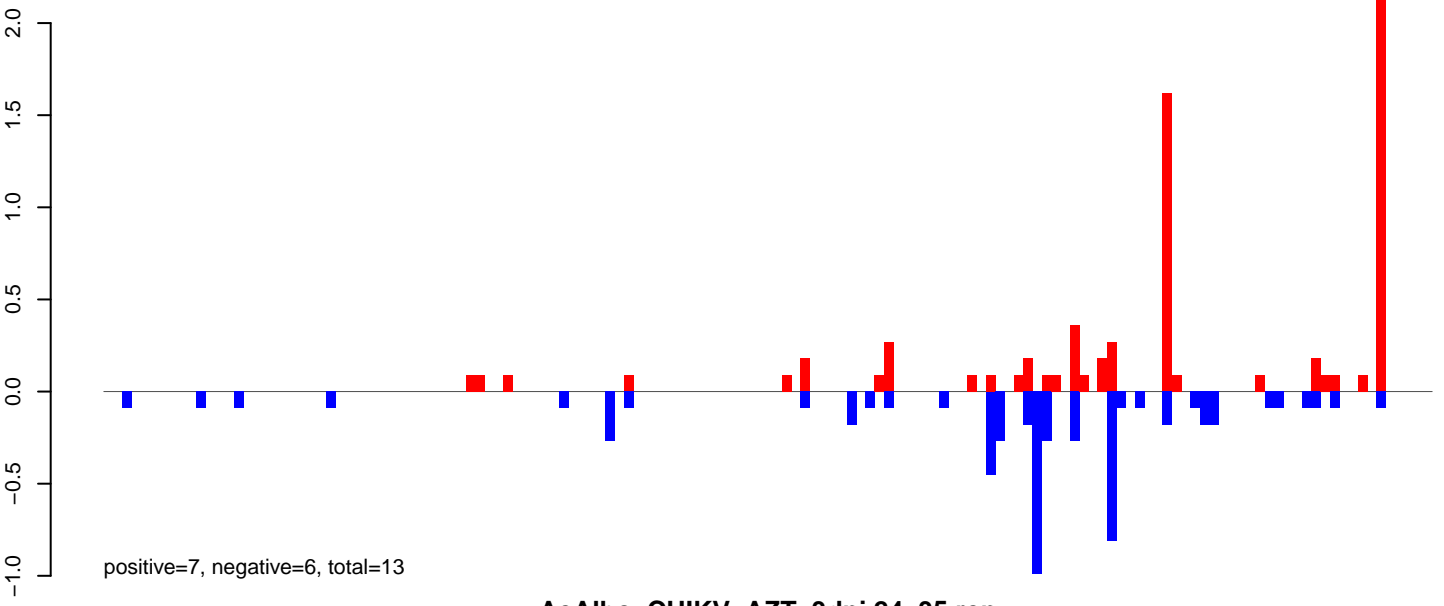


positive=3, negative=8, total=11

Window size=25, length=2510, TE@rnd-6\_family-4702@LTR\_Pao:1-2510

0 500 1000 1500 2000 2500

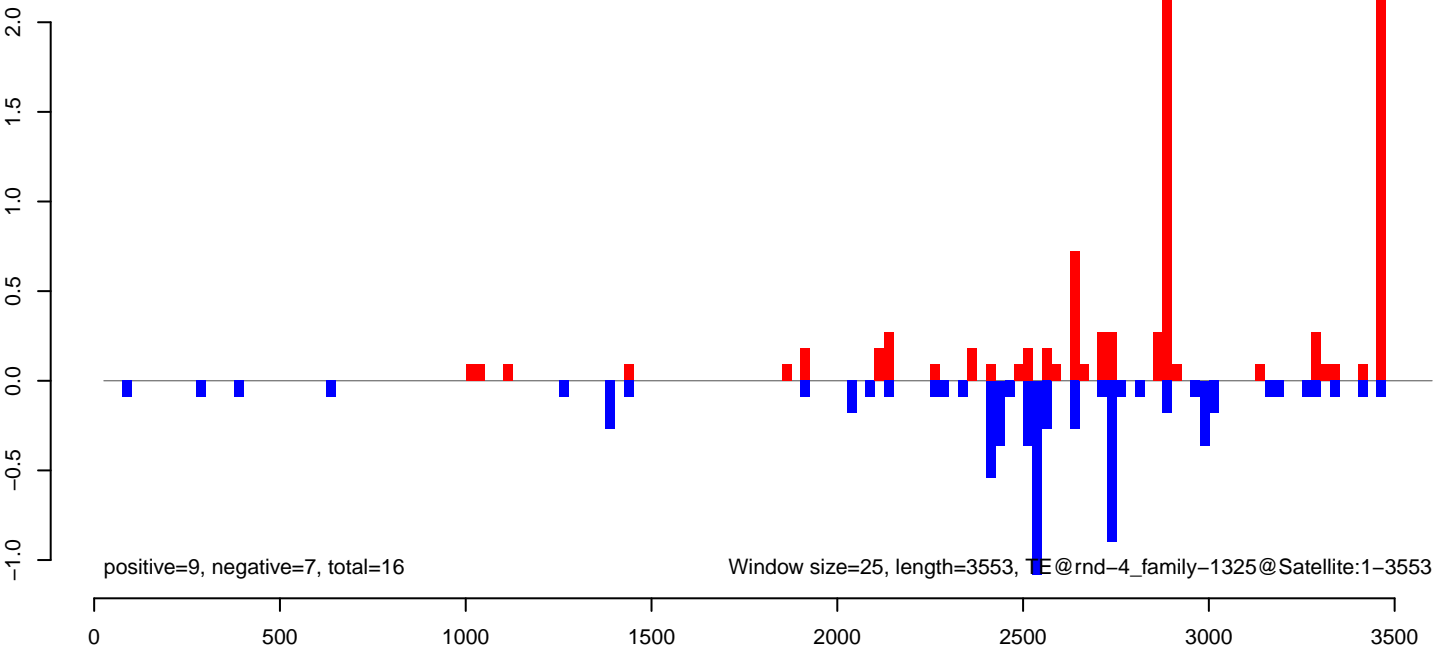
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



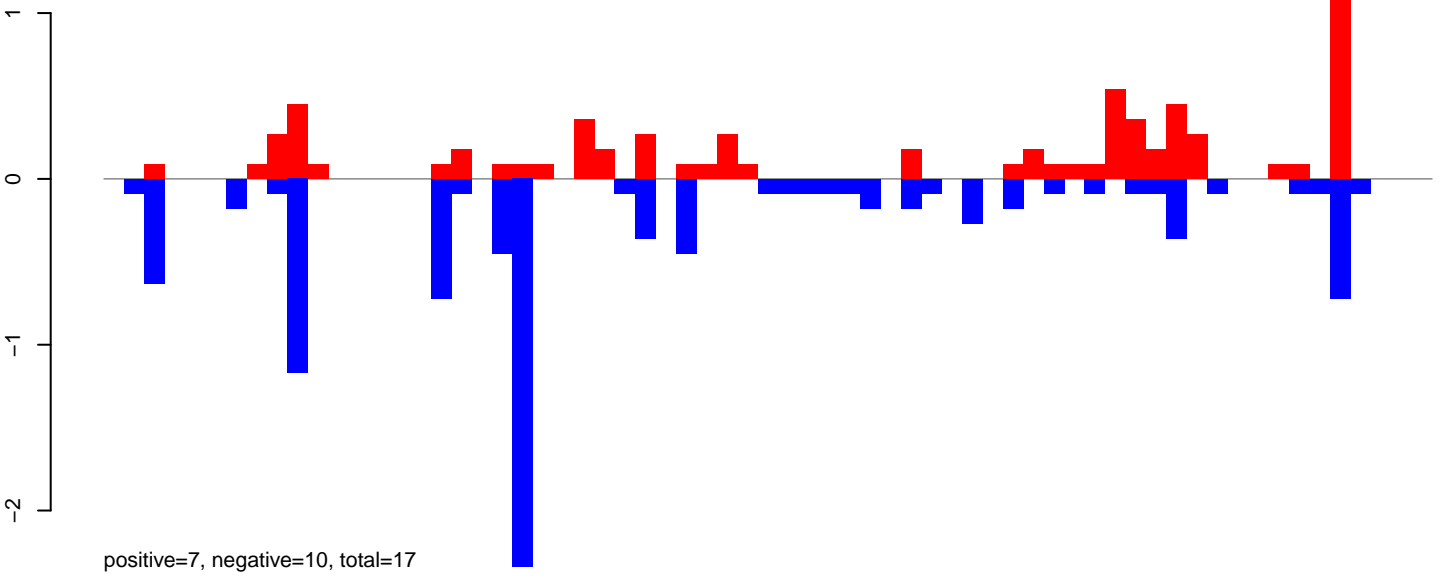
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



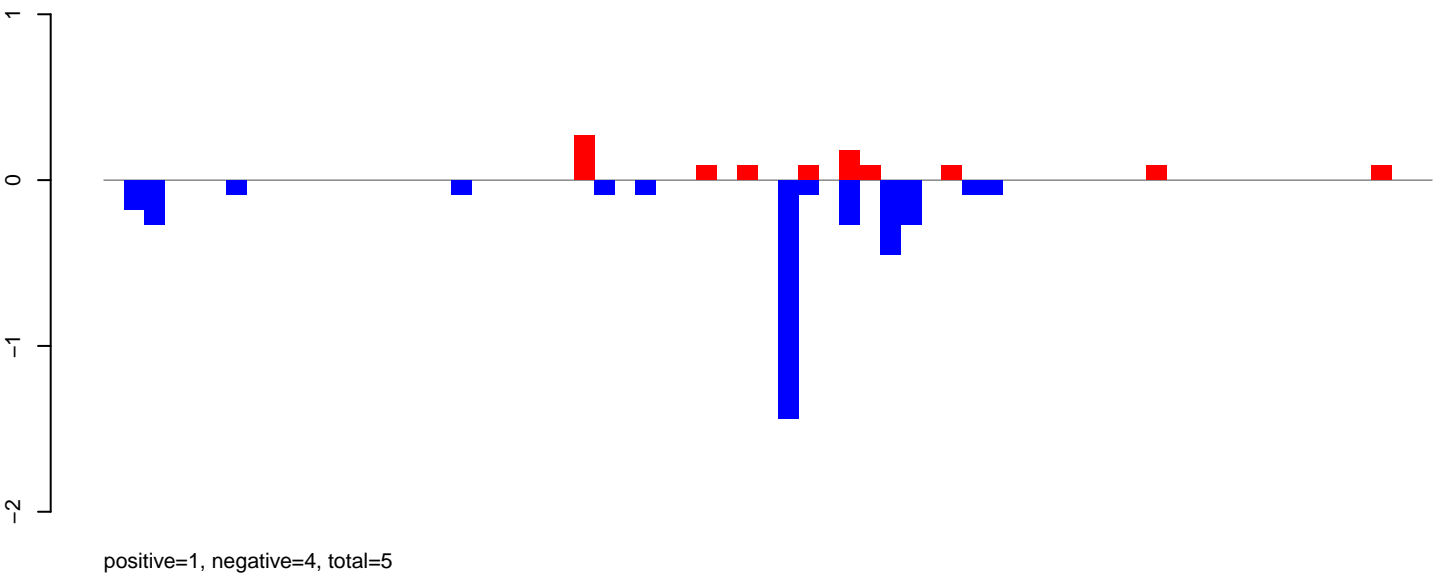
AeAlbo\_CHIKV\_AZT\_3dpi.rep



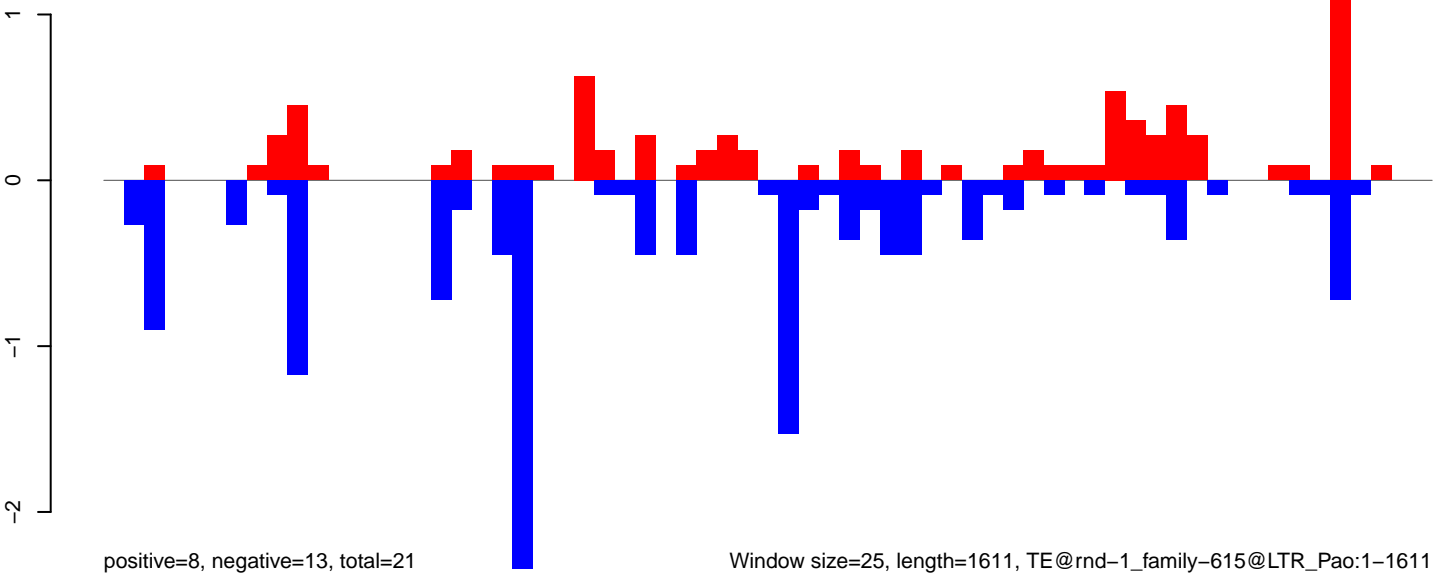
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

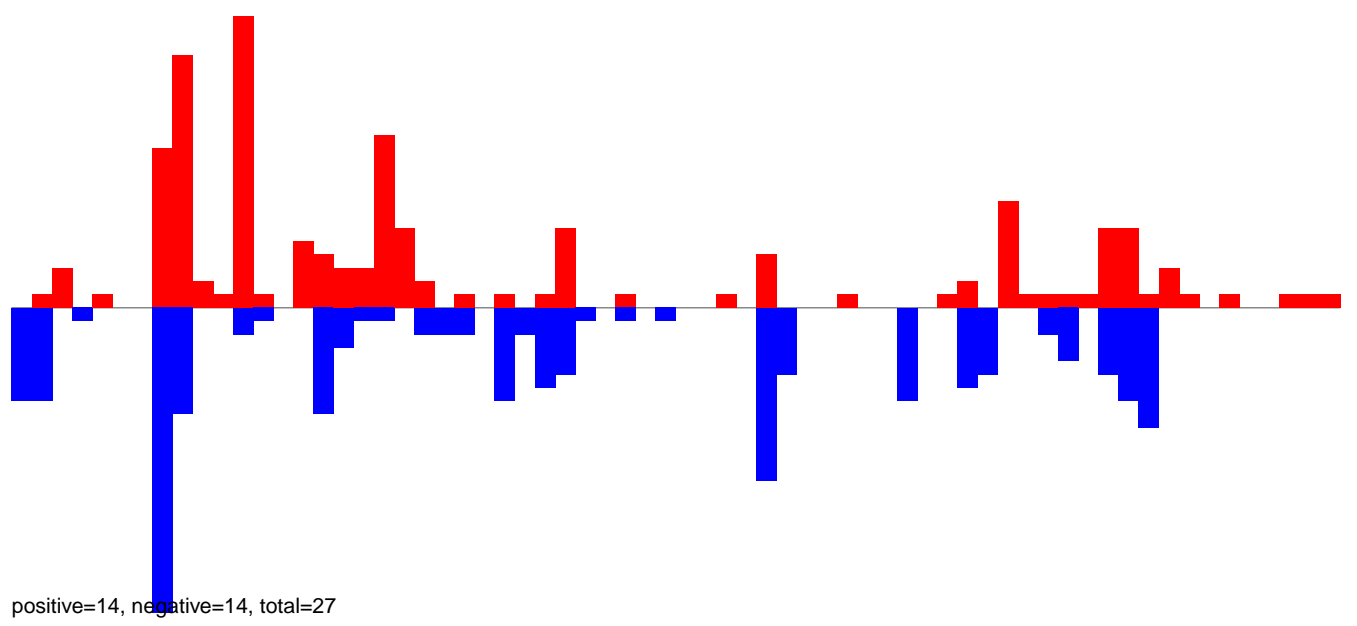


AeAlbo\_CHIKV\_AZT\_3dpi.rep

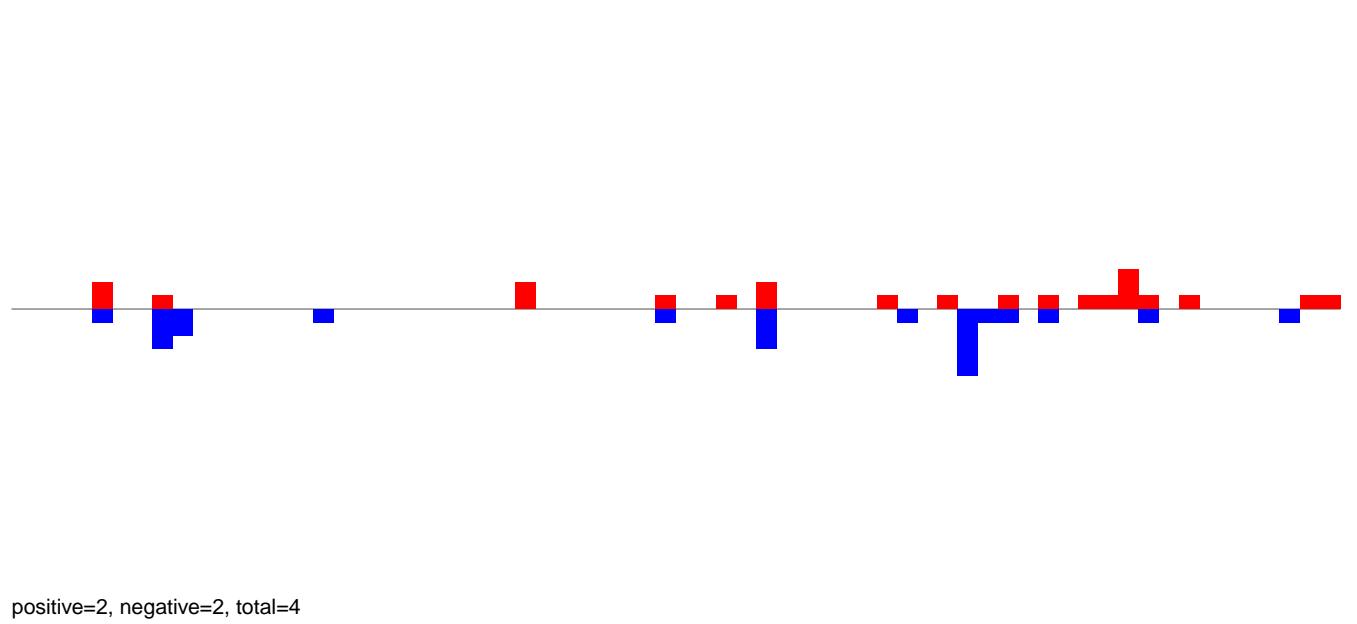




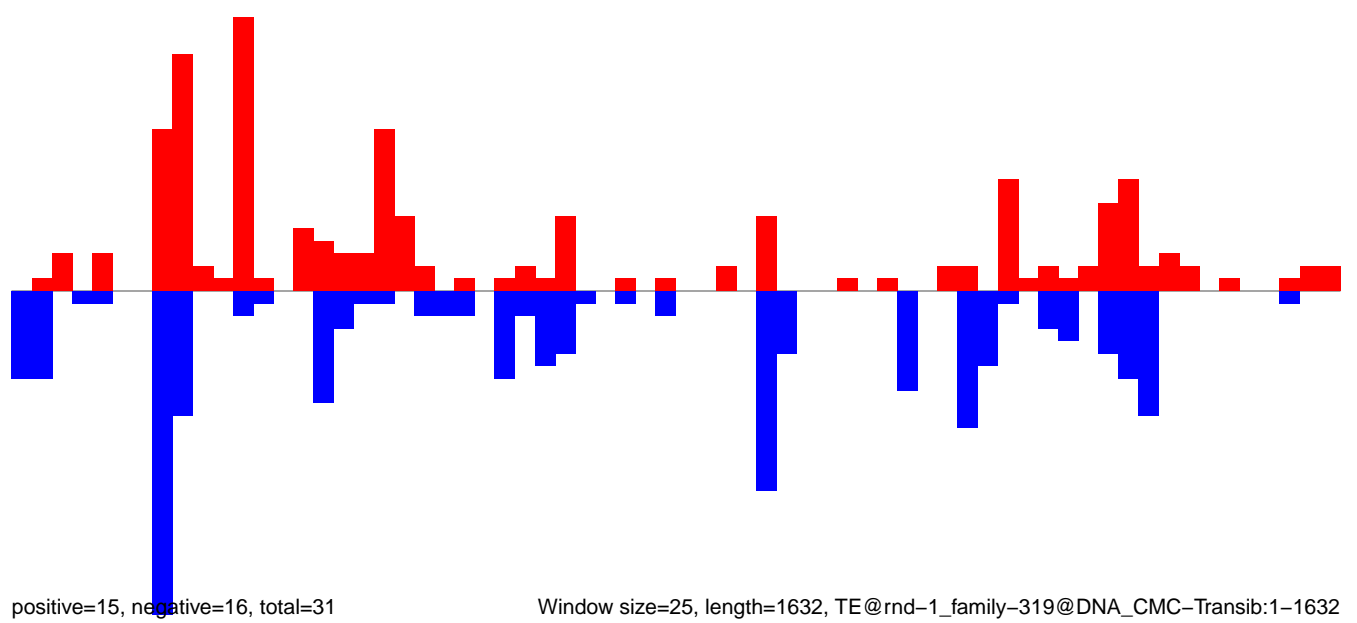
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



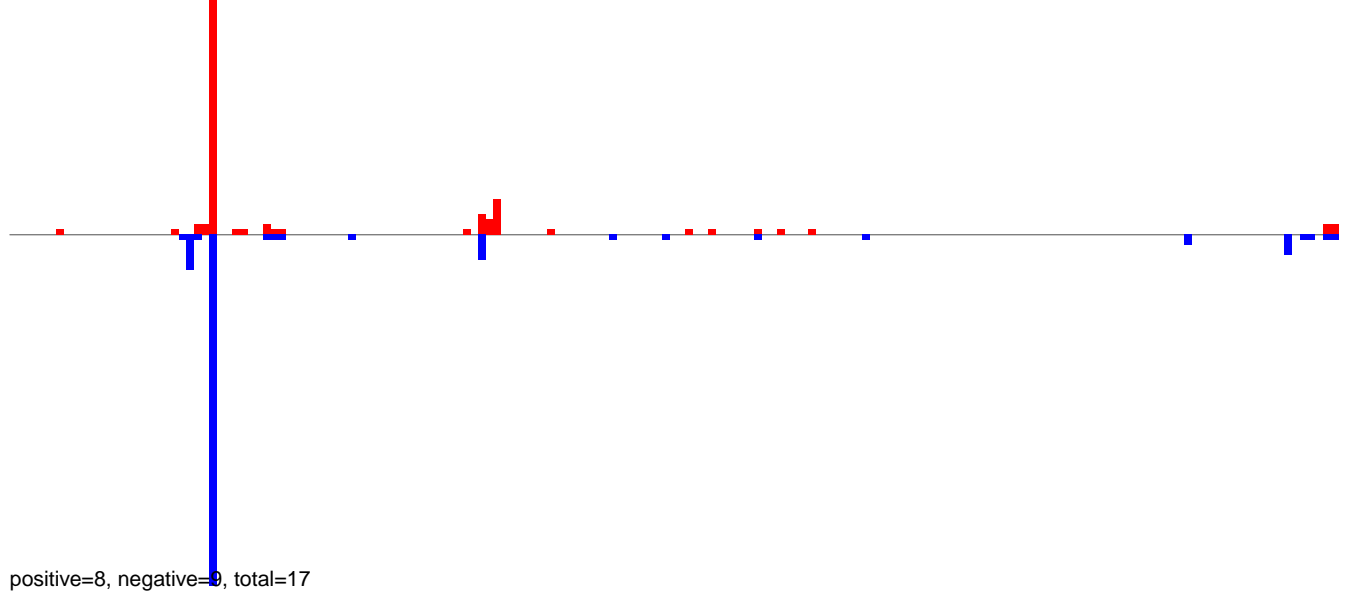
AeAlbo\_CHIKV\_AZT\_3dpi.rep



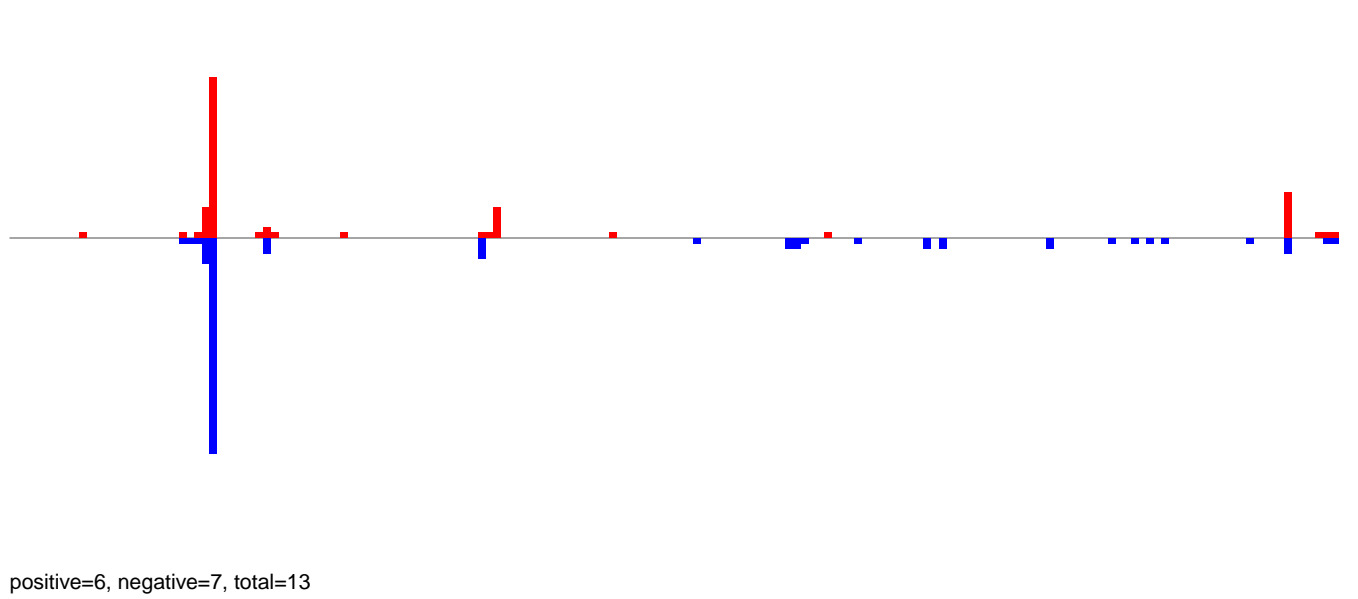
Window size=25, length=1632, TE@rnd-1\_family-319@DNA\_CMC-Transib:1-1632

0 500 1000 1500

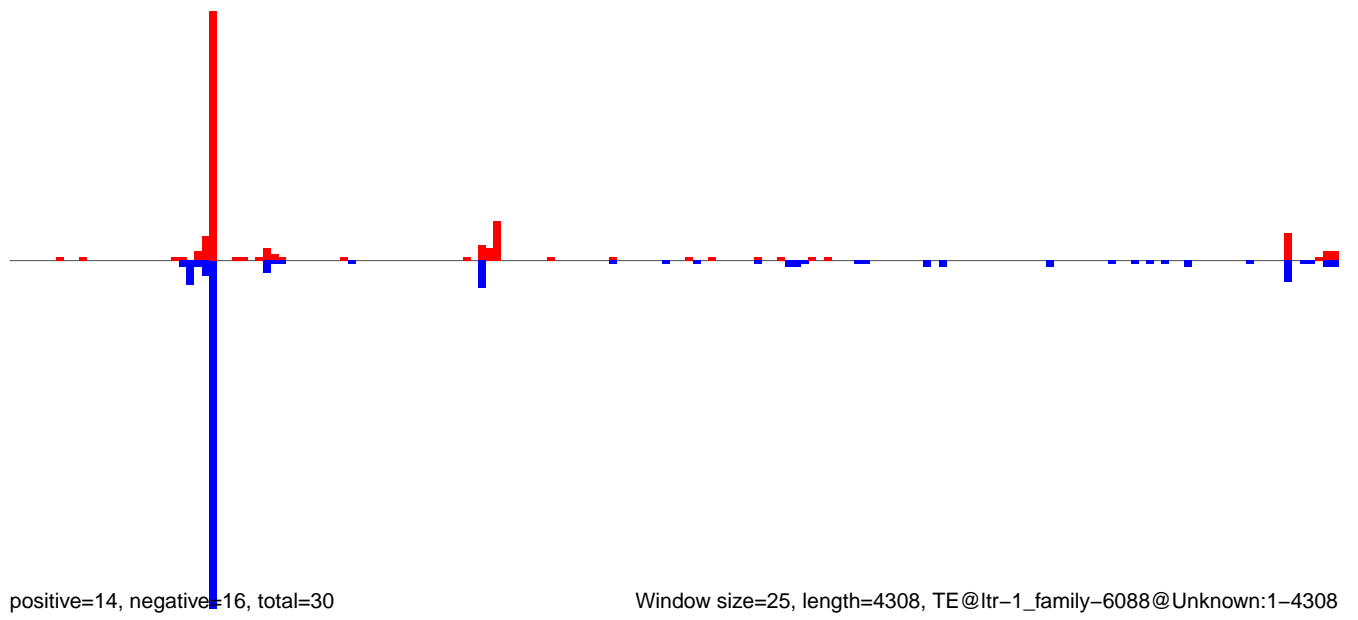
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



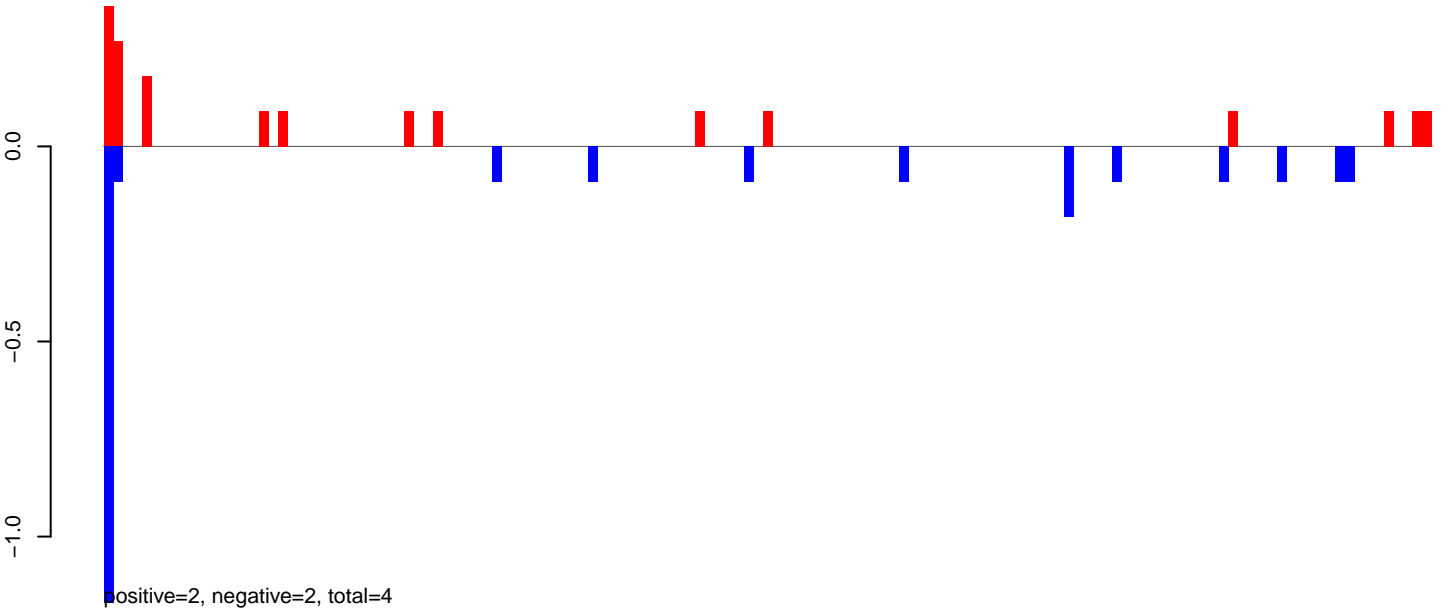
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



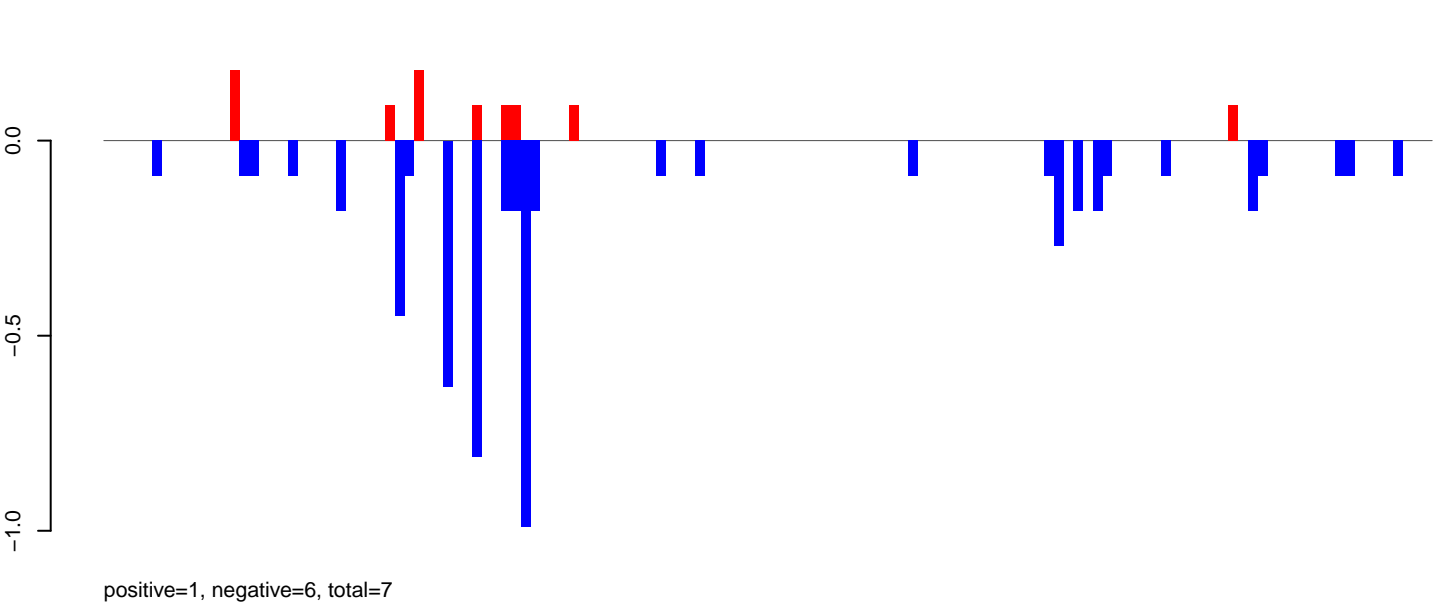
AeAlbo\_CHIKV\_AZT\_3dpi.rep



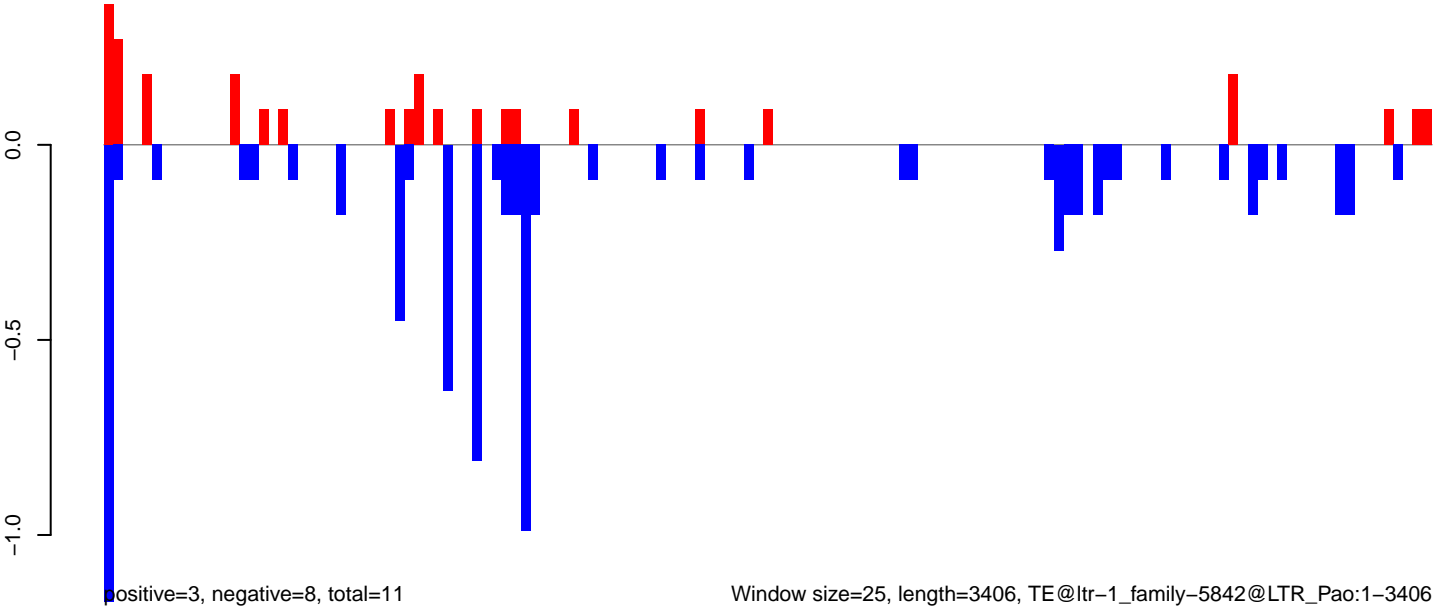
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

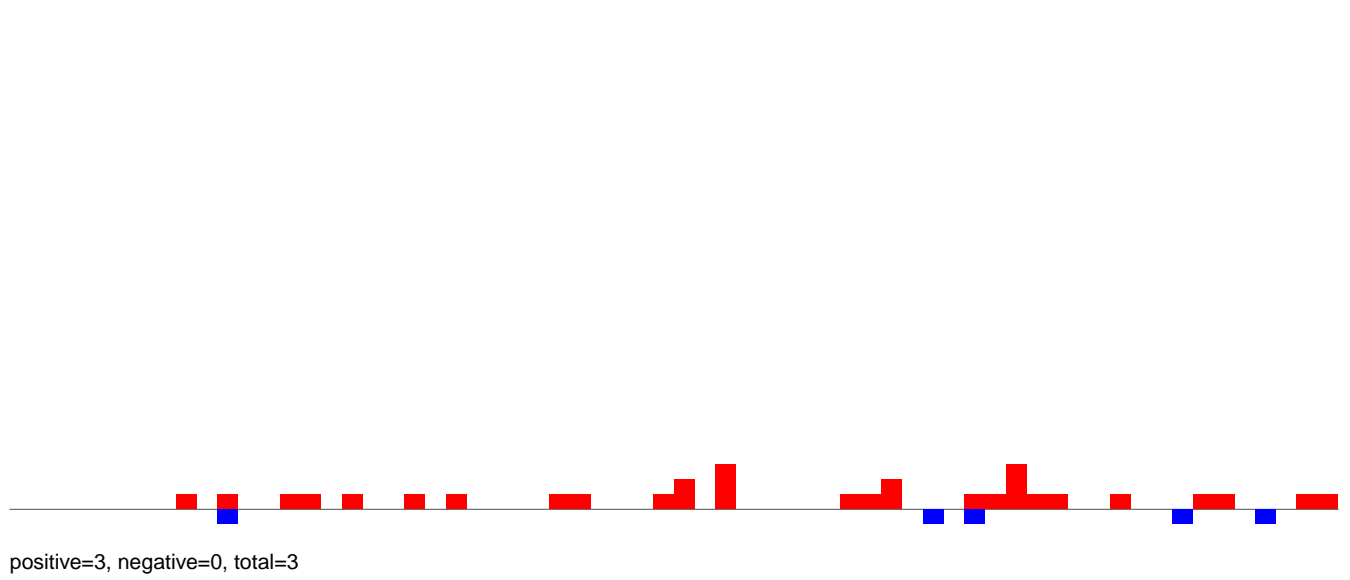


AeAlbo\_CHIKV\_AZT\_3dpi.rep

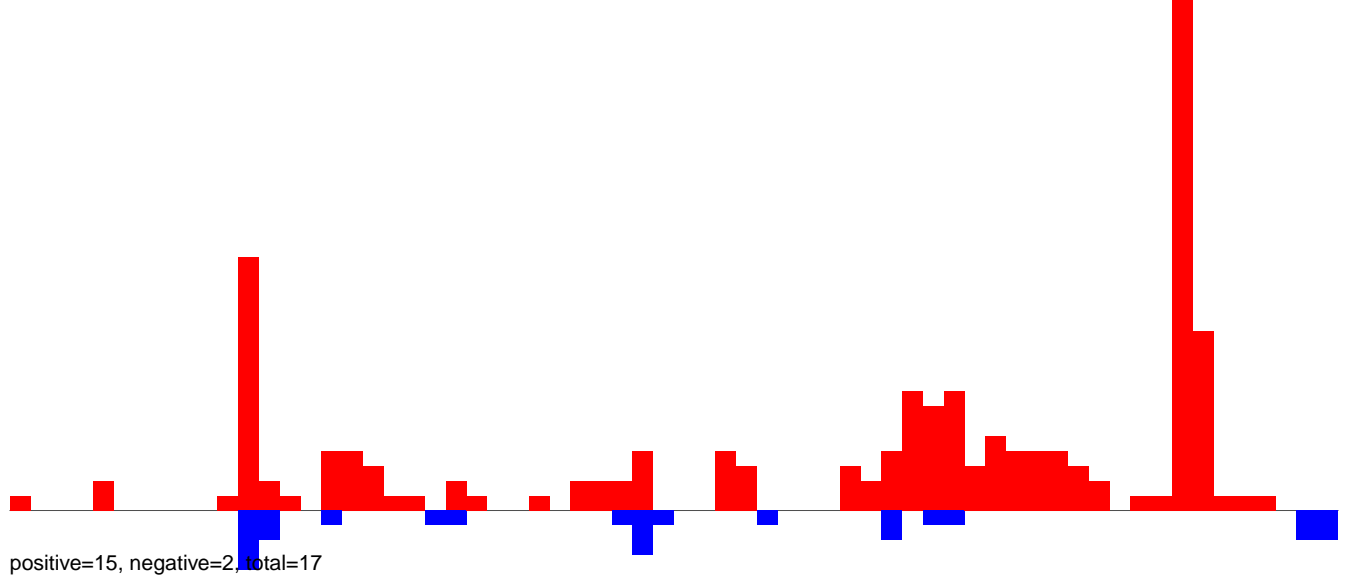


Window size=25, length=3406, TE@ltr-1\_family-5842@LTR\_Pao:1-3406

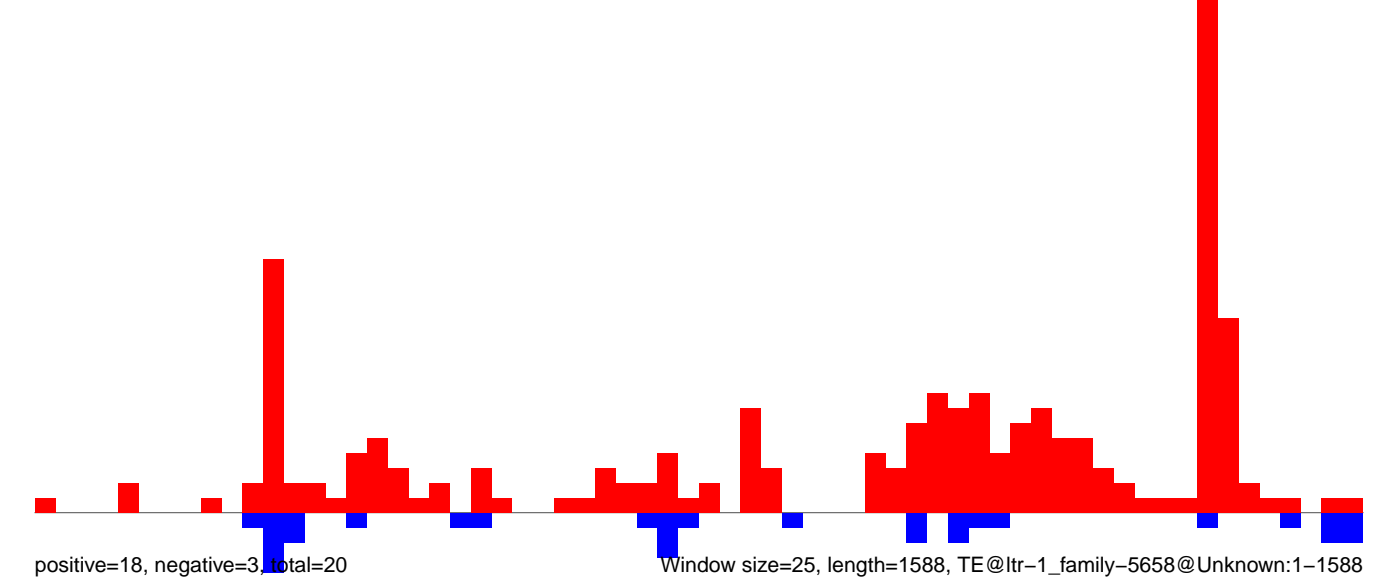
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



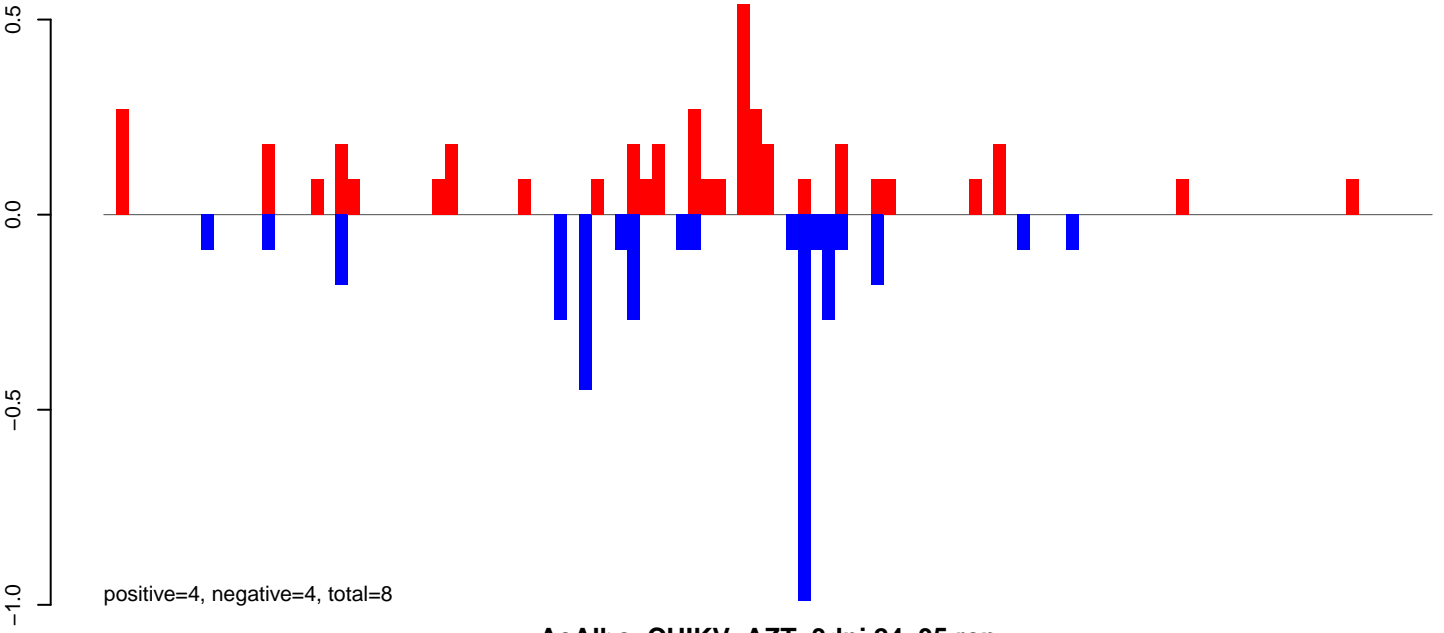
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



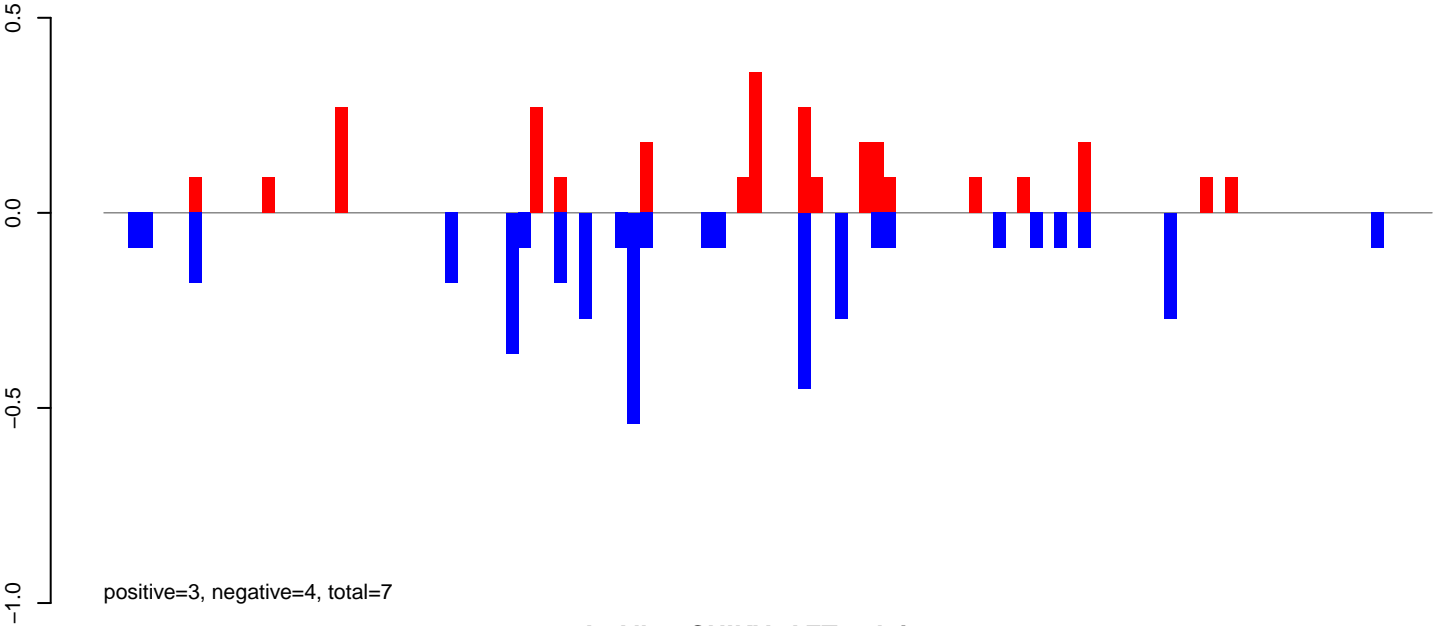
AeAlbo\_CHIKV\_AZT\_3dpi.rep



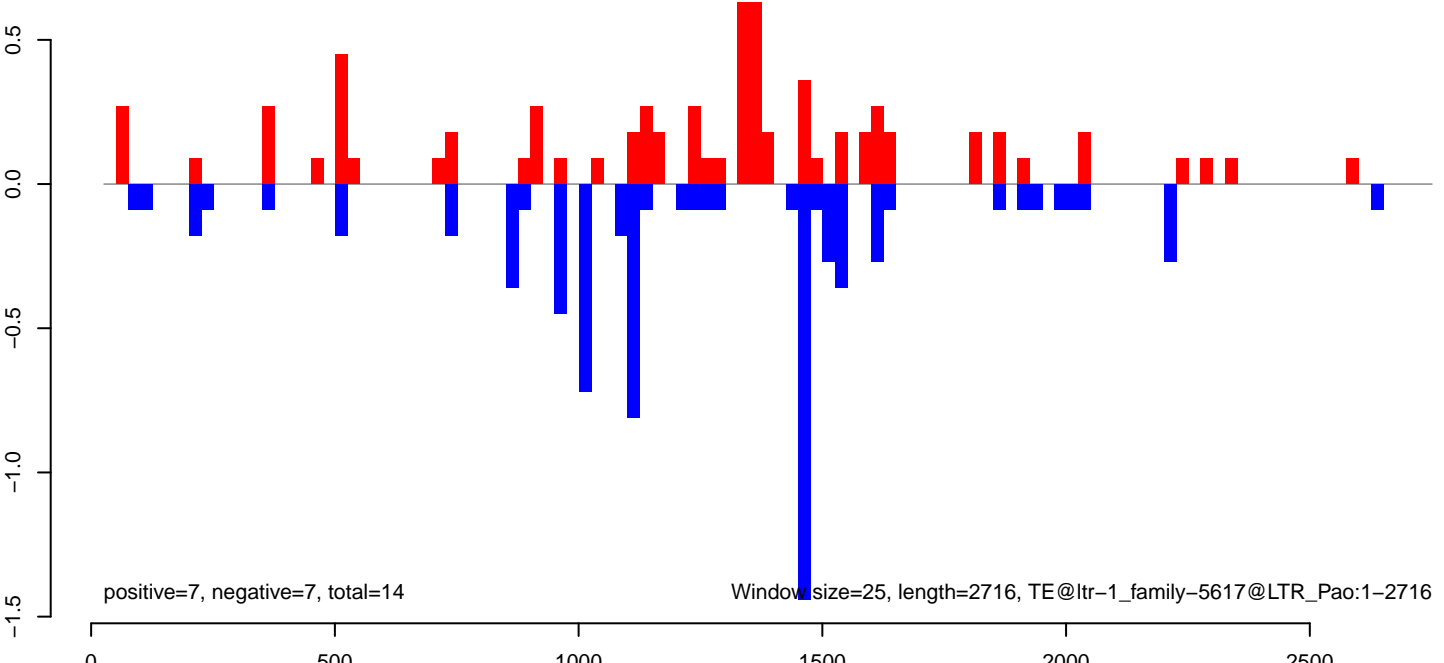
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



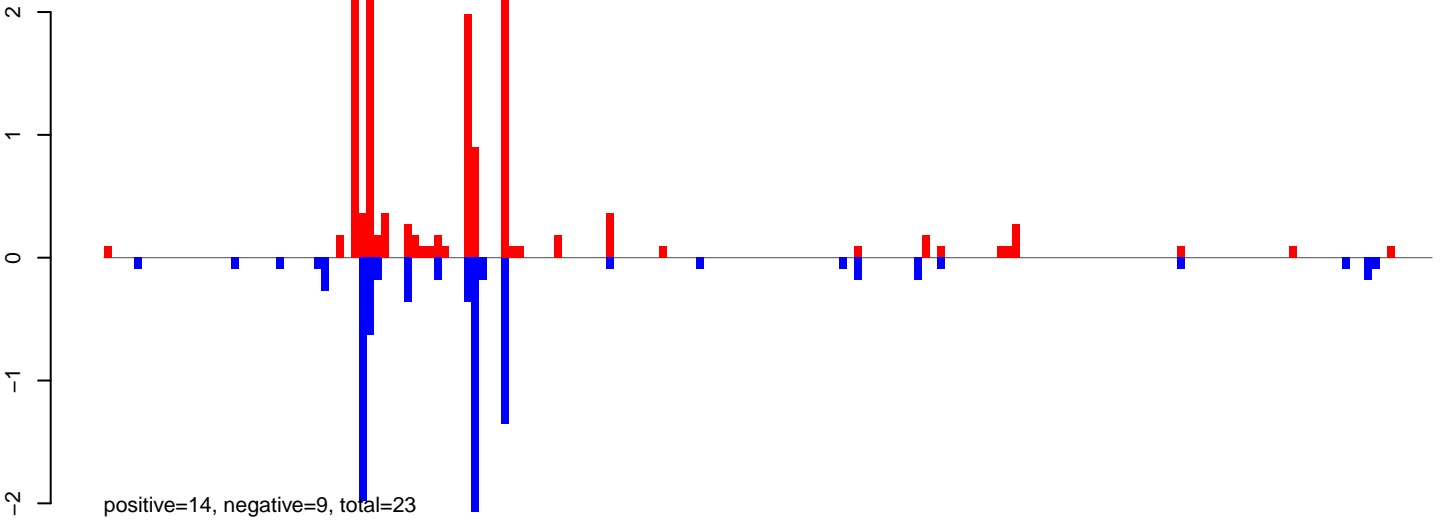
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



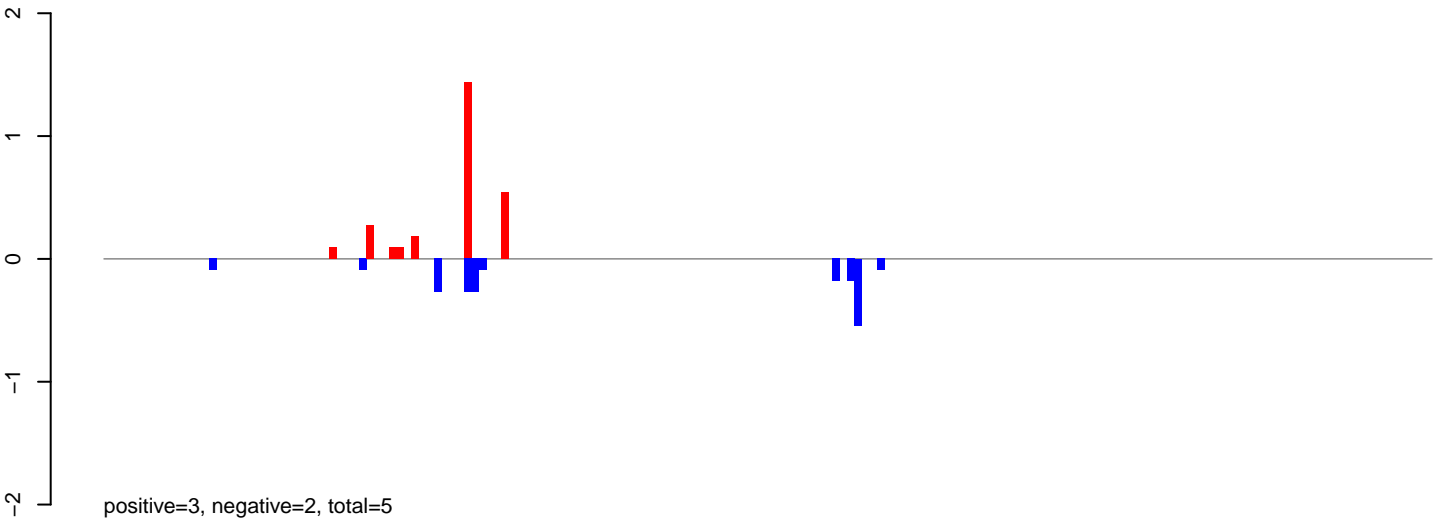
AeAlbo\_CHIKV\_AZT\_3dpi.rep



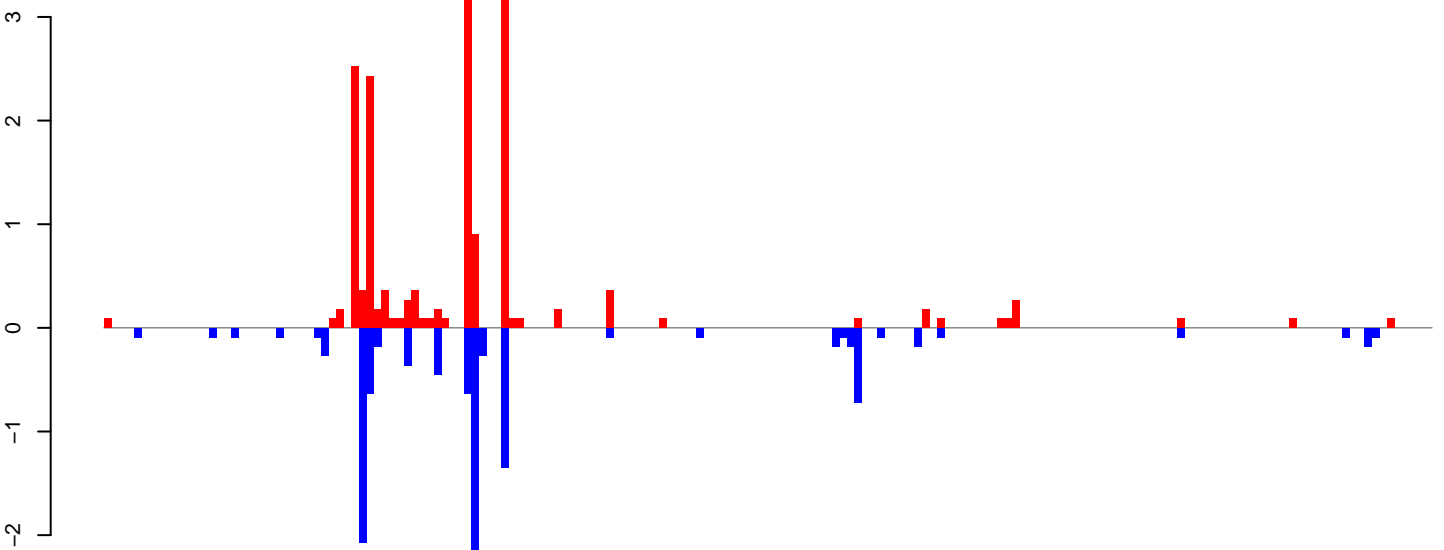
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



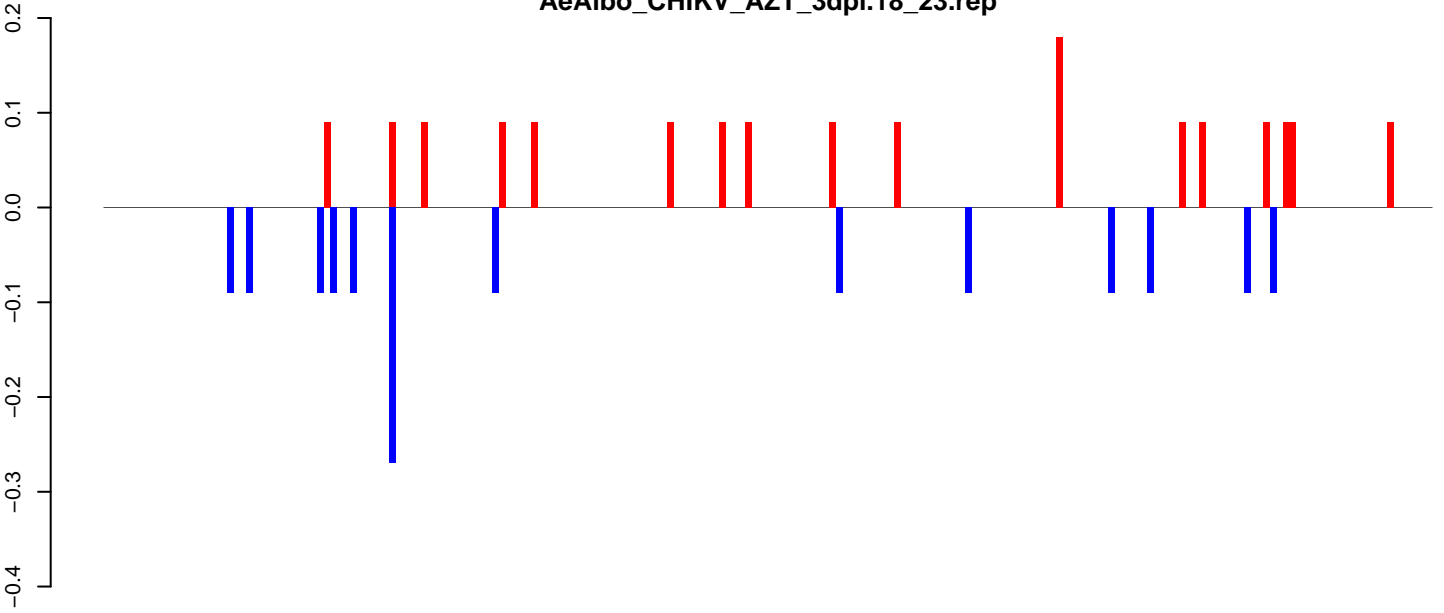
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4407, TE@ltr-1\_family-5410@LINE\_I:1-4407

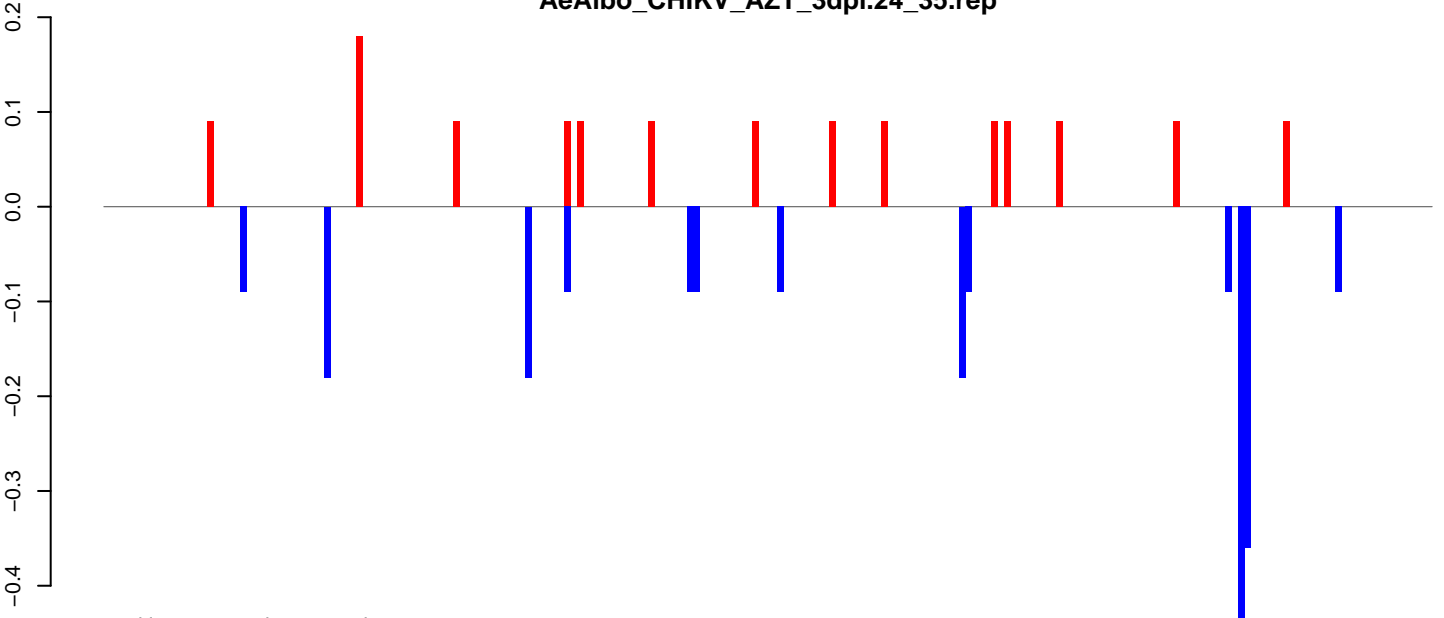
0 1000 2000 3000 4000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



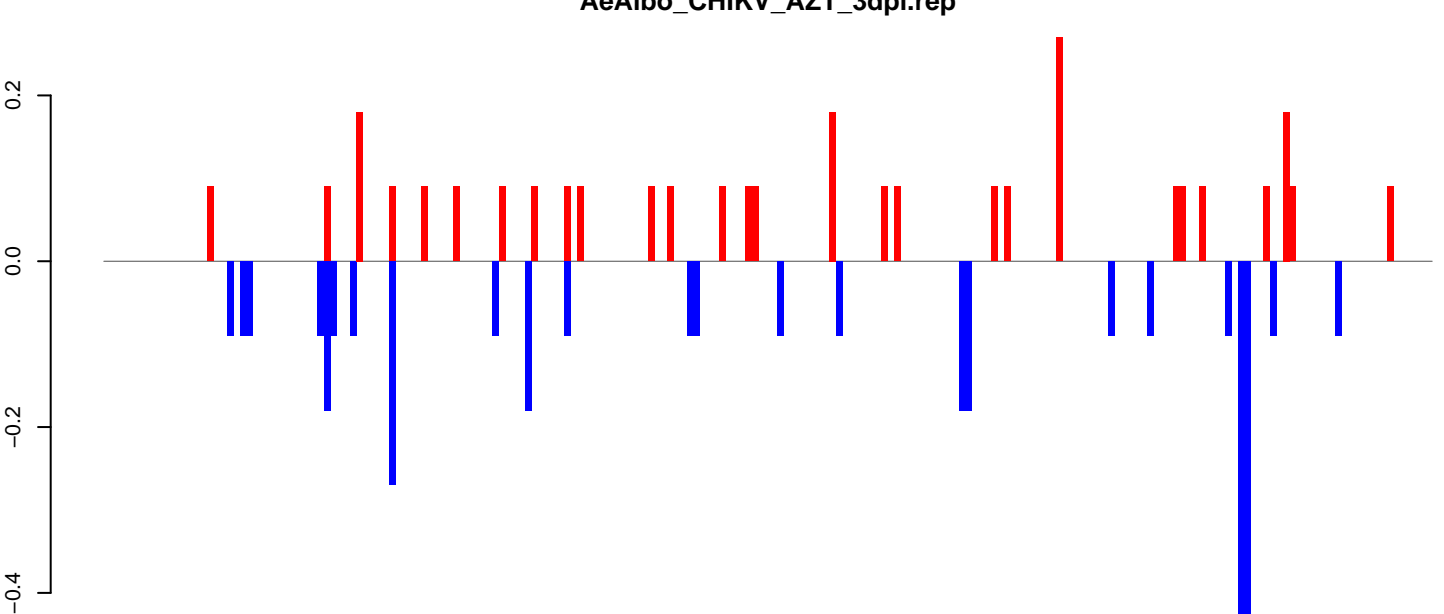
positive=2, negative=1, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

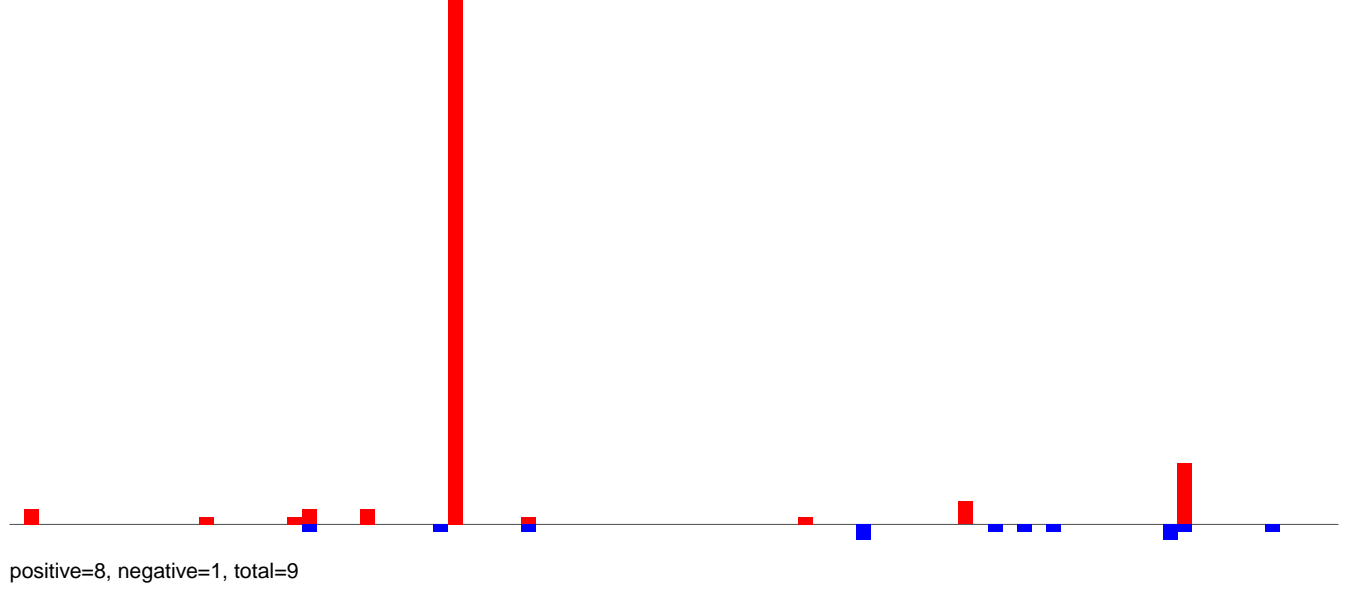


positive=3, negative=3, total=6

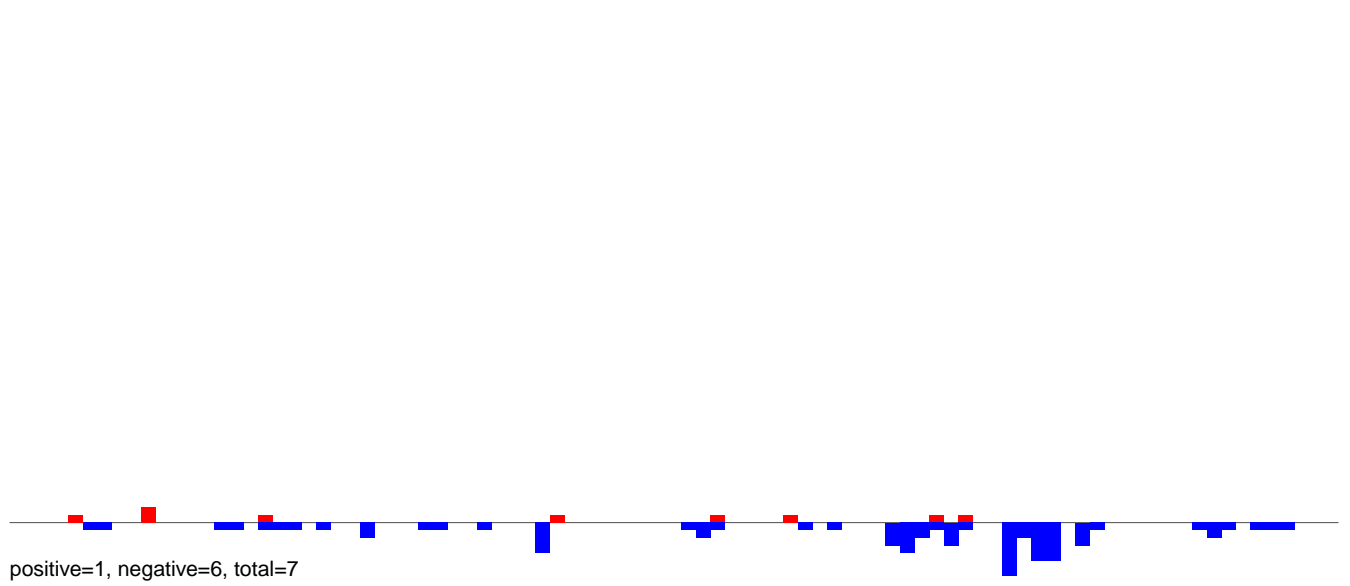
Window size=25, length=5116, TE@ltr-1\_family-5312@LTR\_Gypsy:1-5116

0 1000 2000 3000 4000 5000

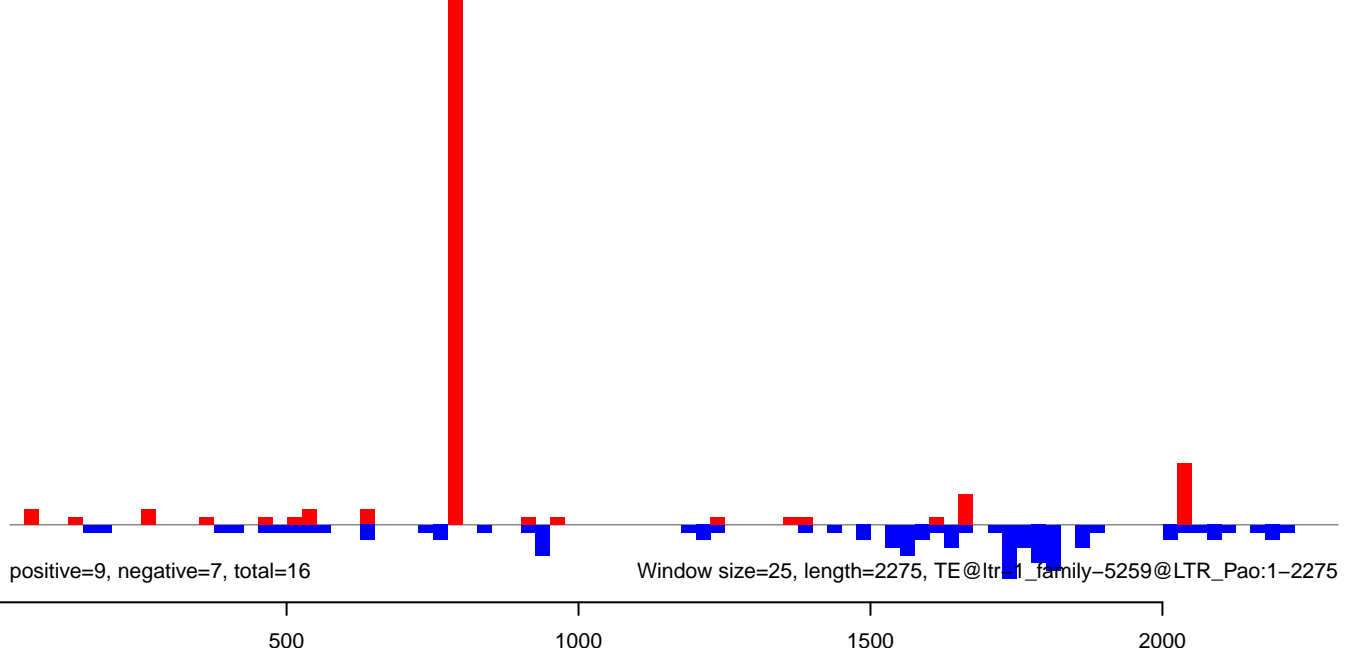
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

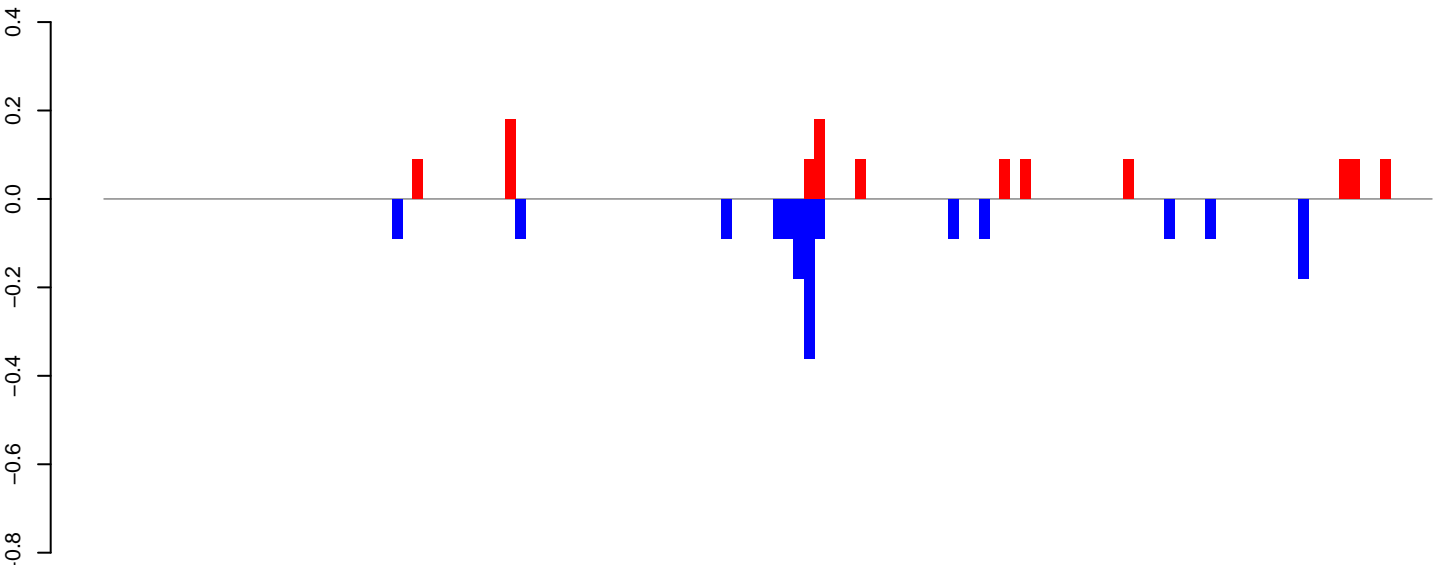


AeAlbo\_CHIKV\_AZT\_3dpi.rep



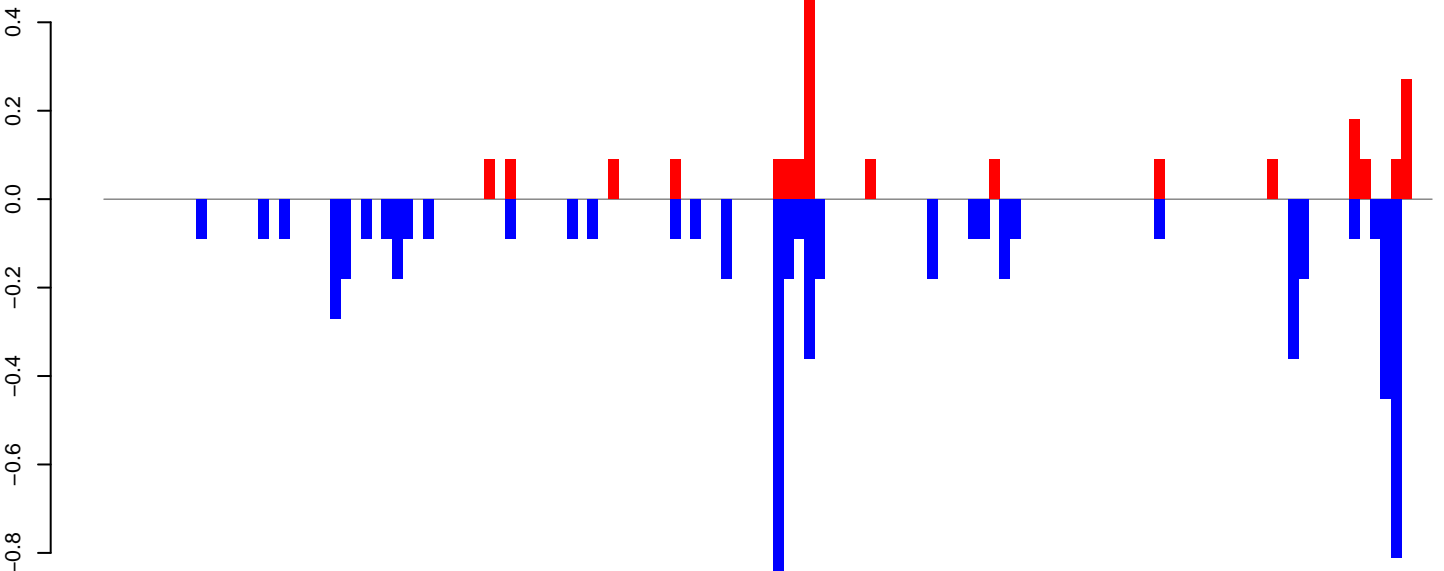


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



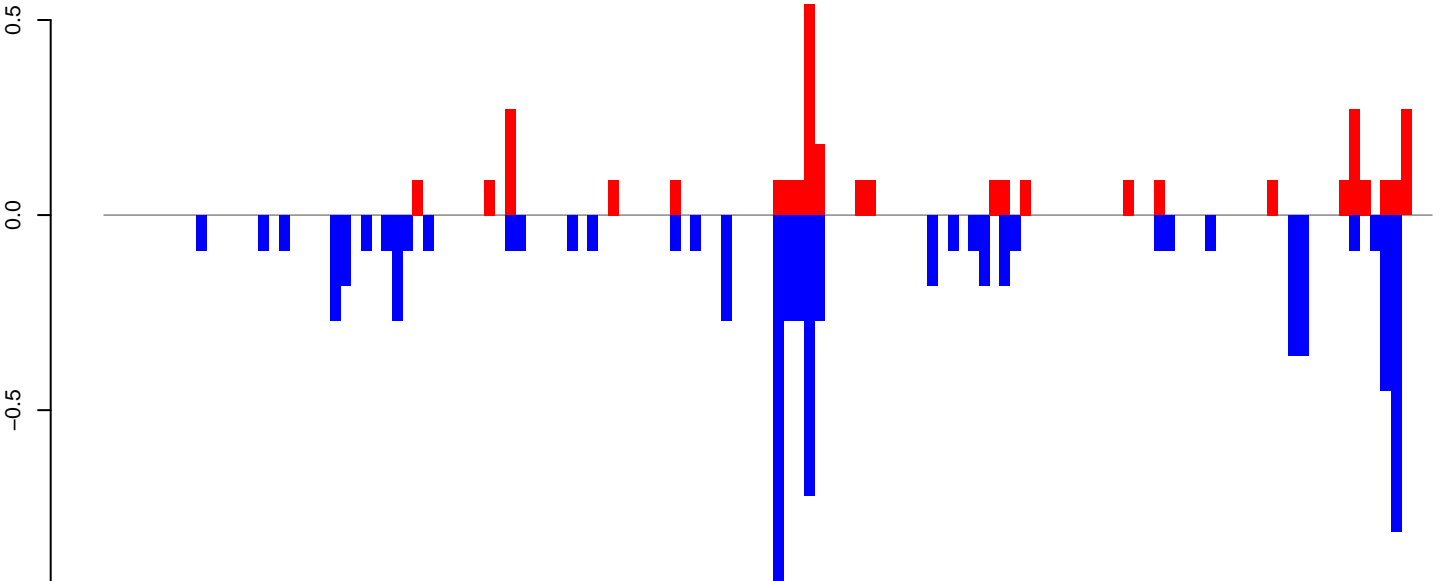
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=6, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

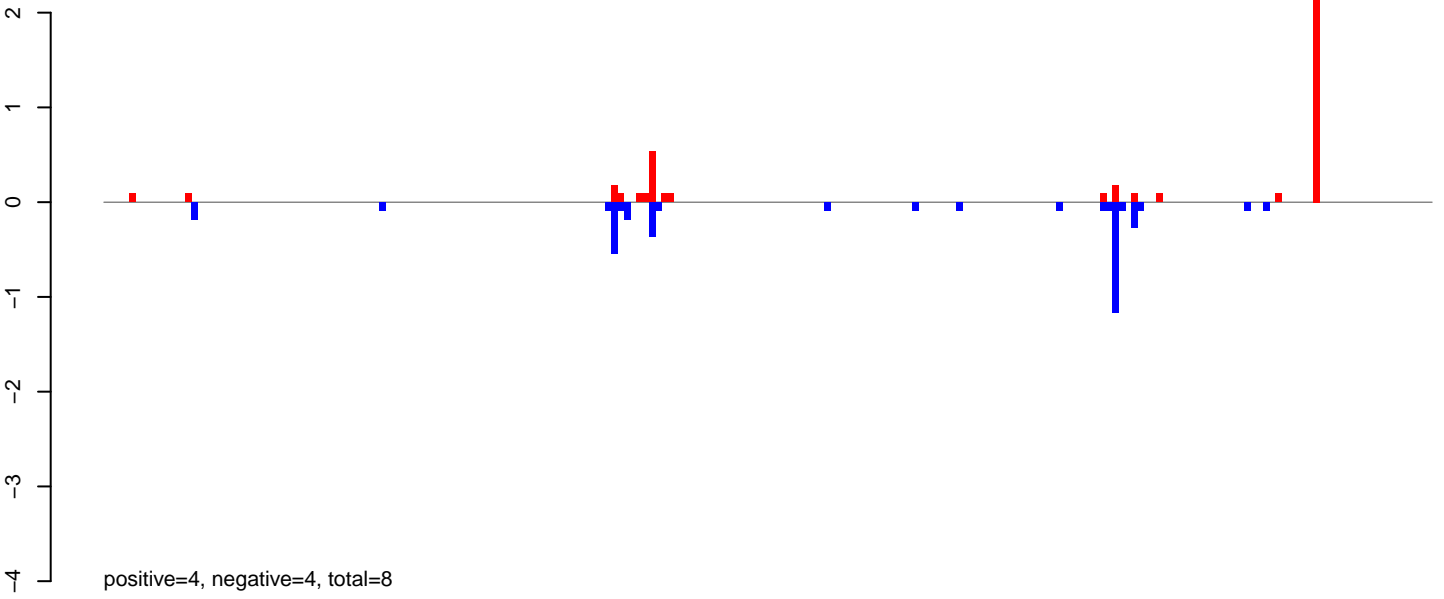


positive=3, negative=8, total=11

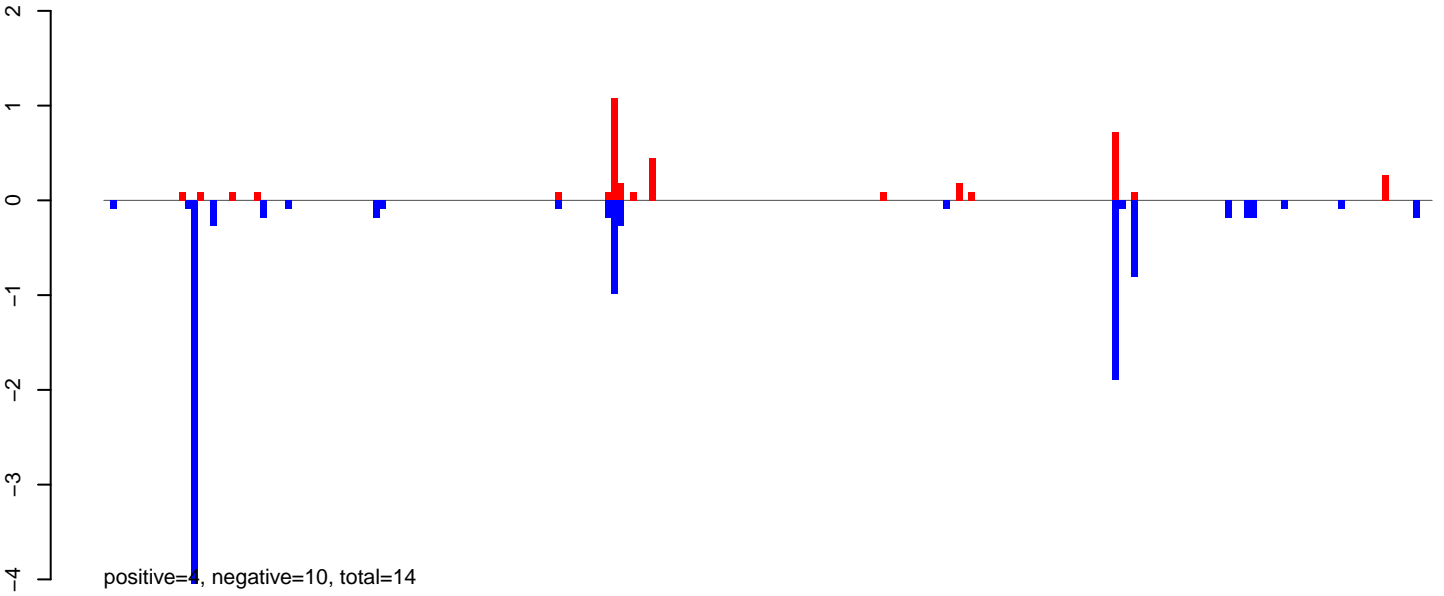
Window size=25, length=3209, TE@ltr-1\_family-5176@LTR\_Gypsy:1-3209

0 500 1000 1500 2000 2500 3000

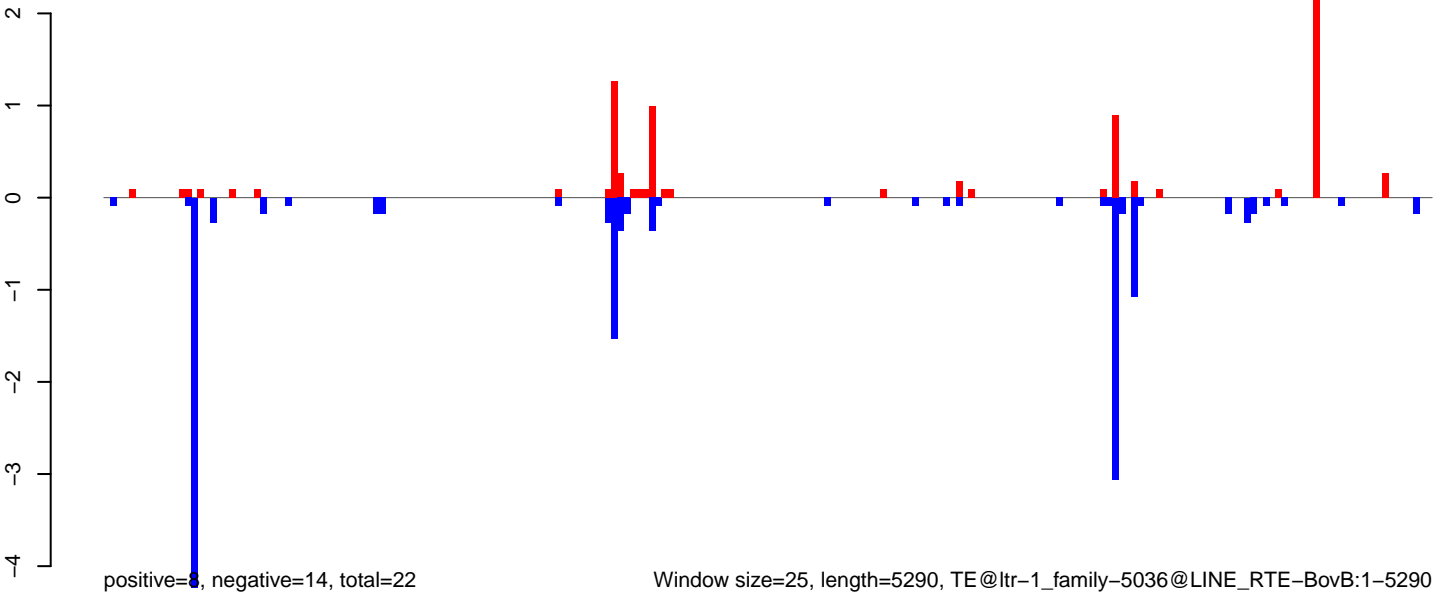
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



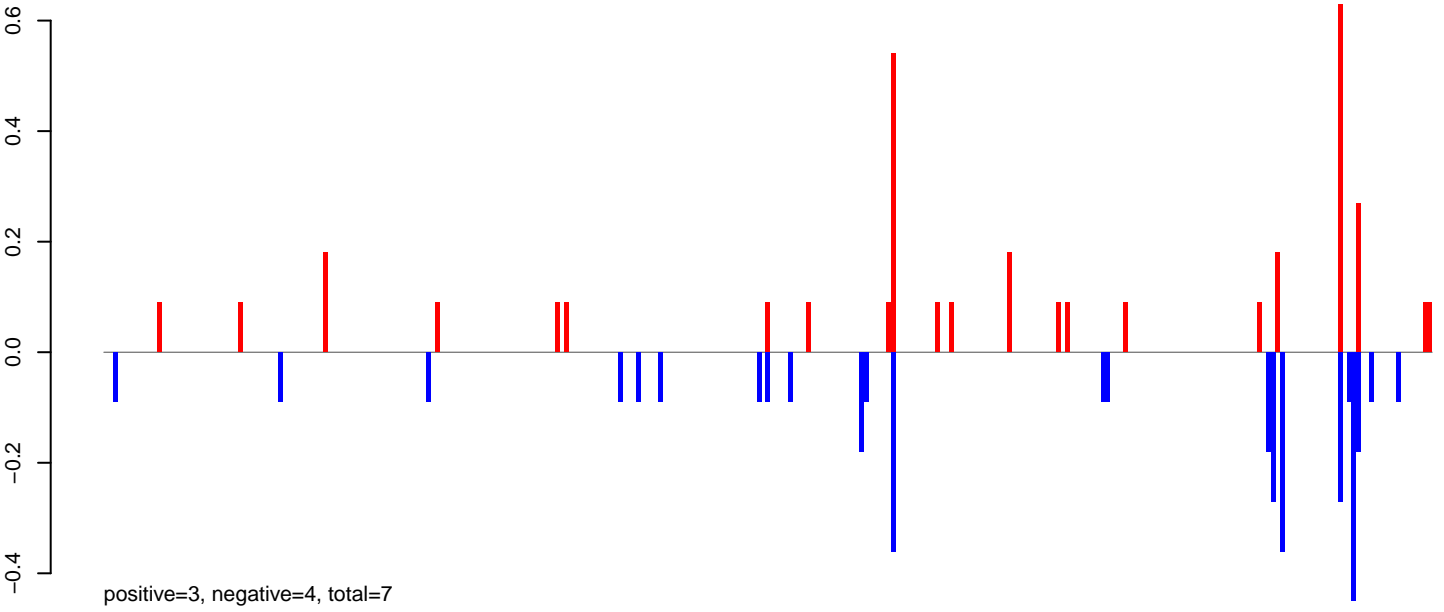
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



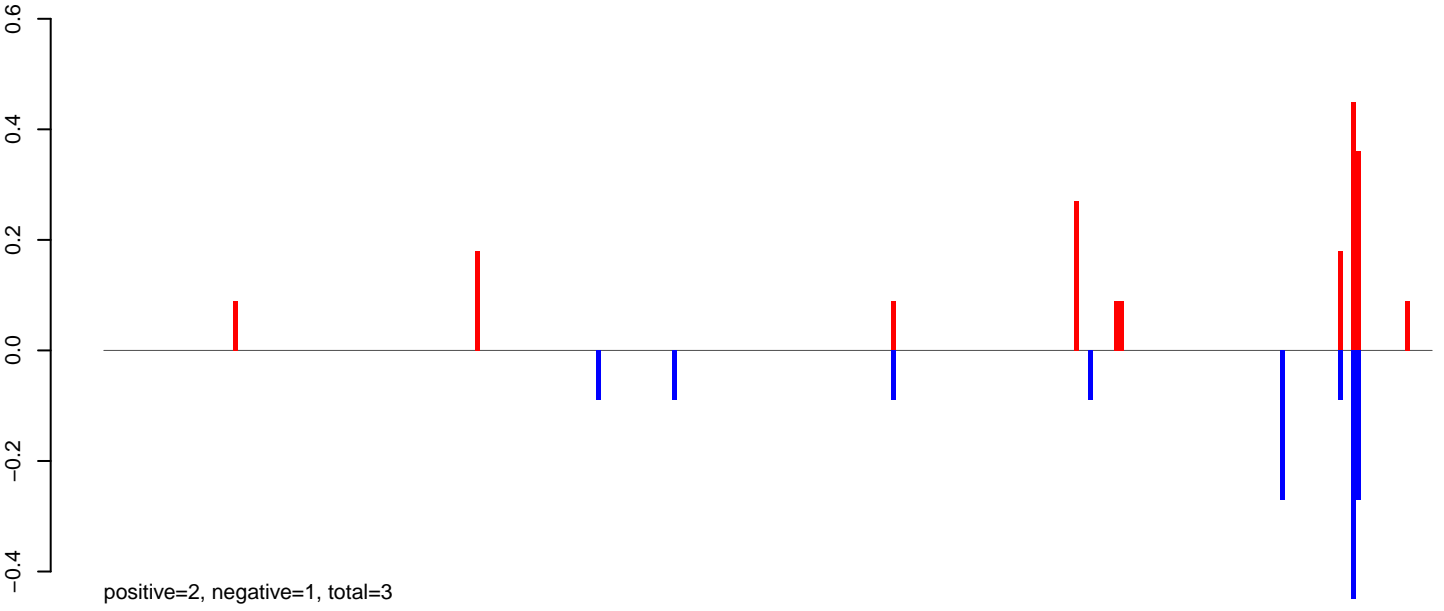
AeAlbo\_CHIKV\_AZT\_3dpi.rep



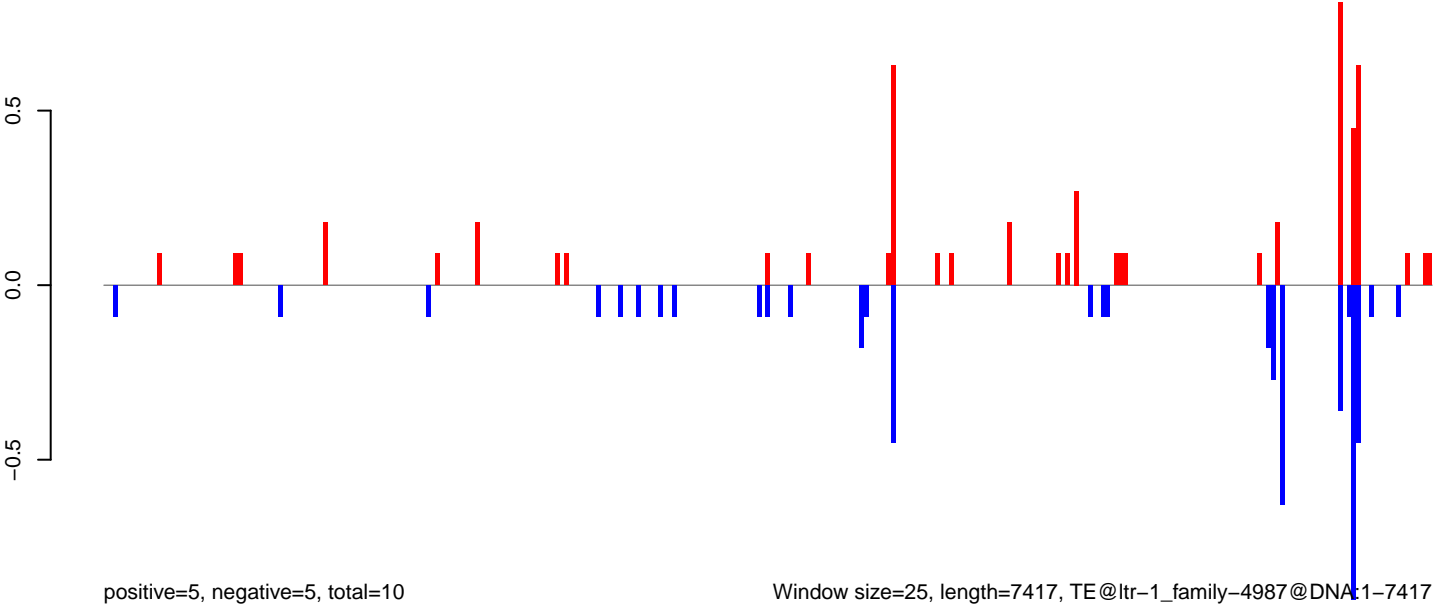
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

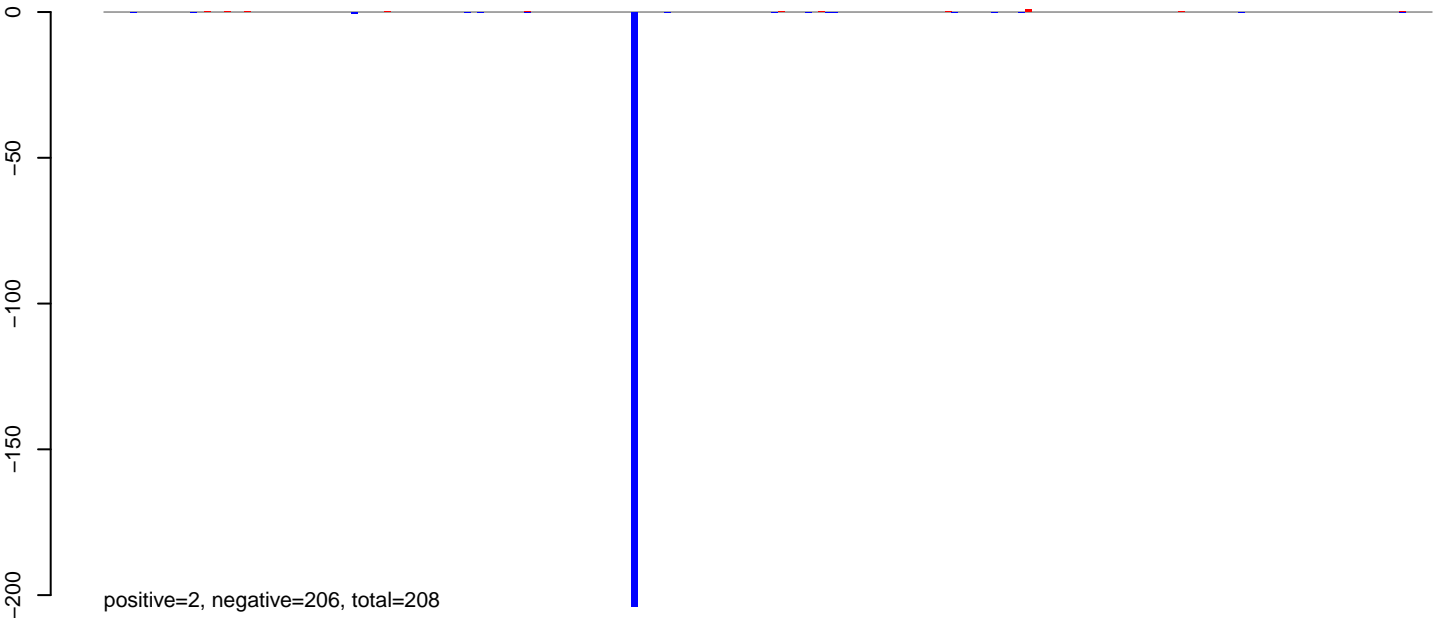


AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 2000 4000 6000

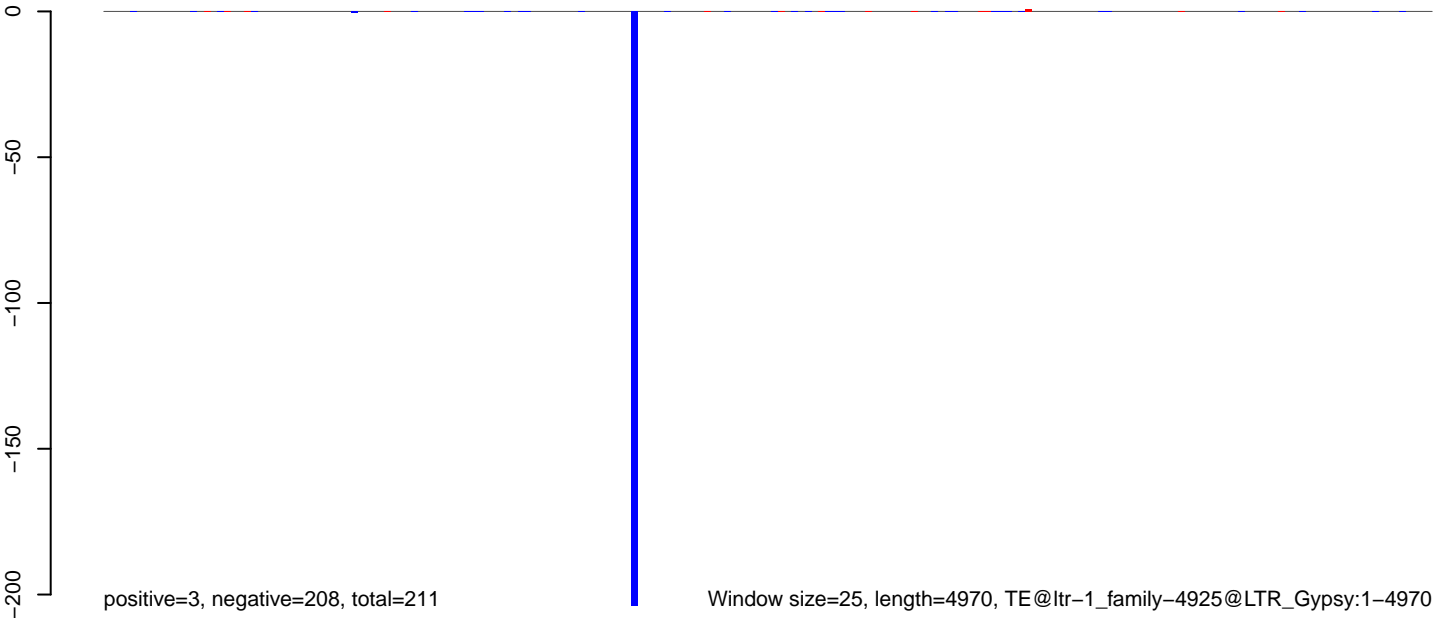
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



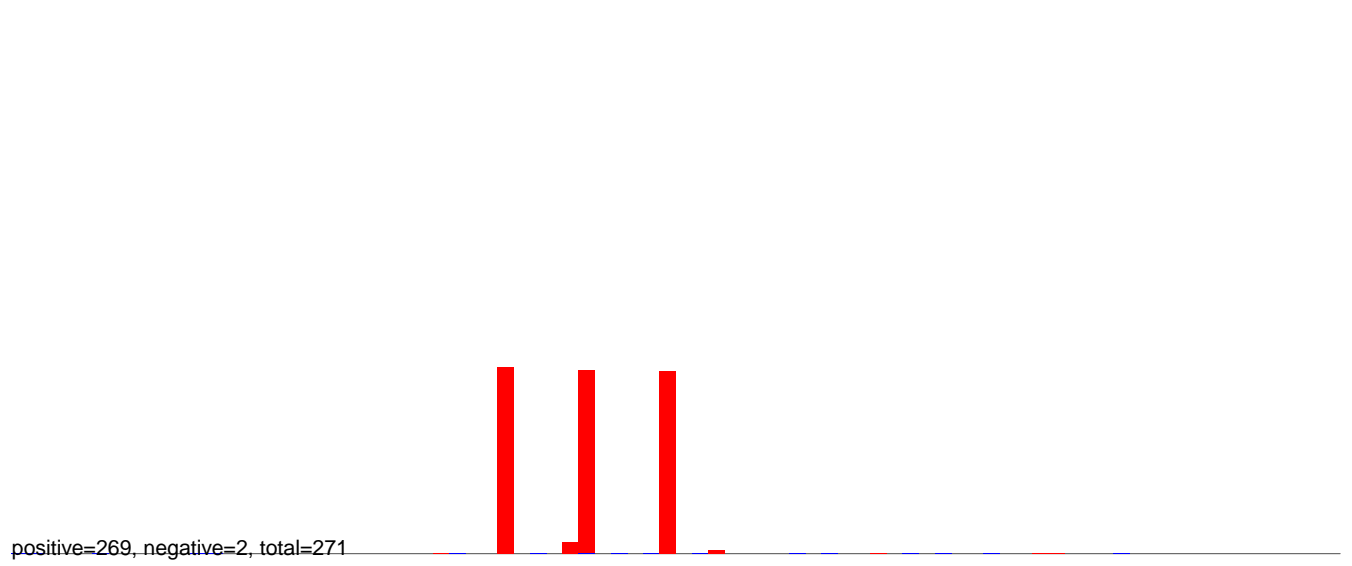
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



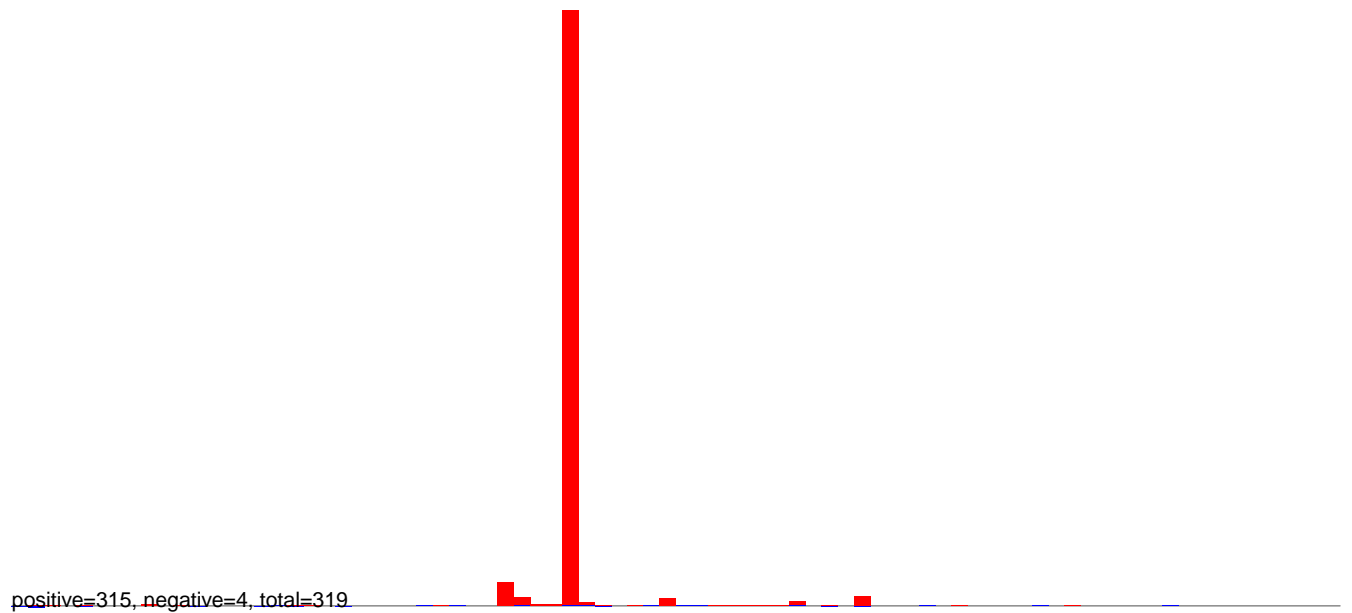
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



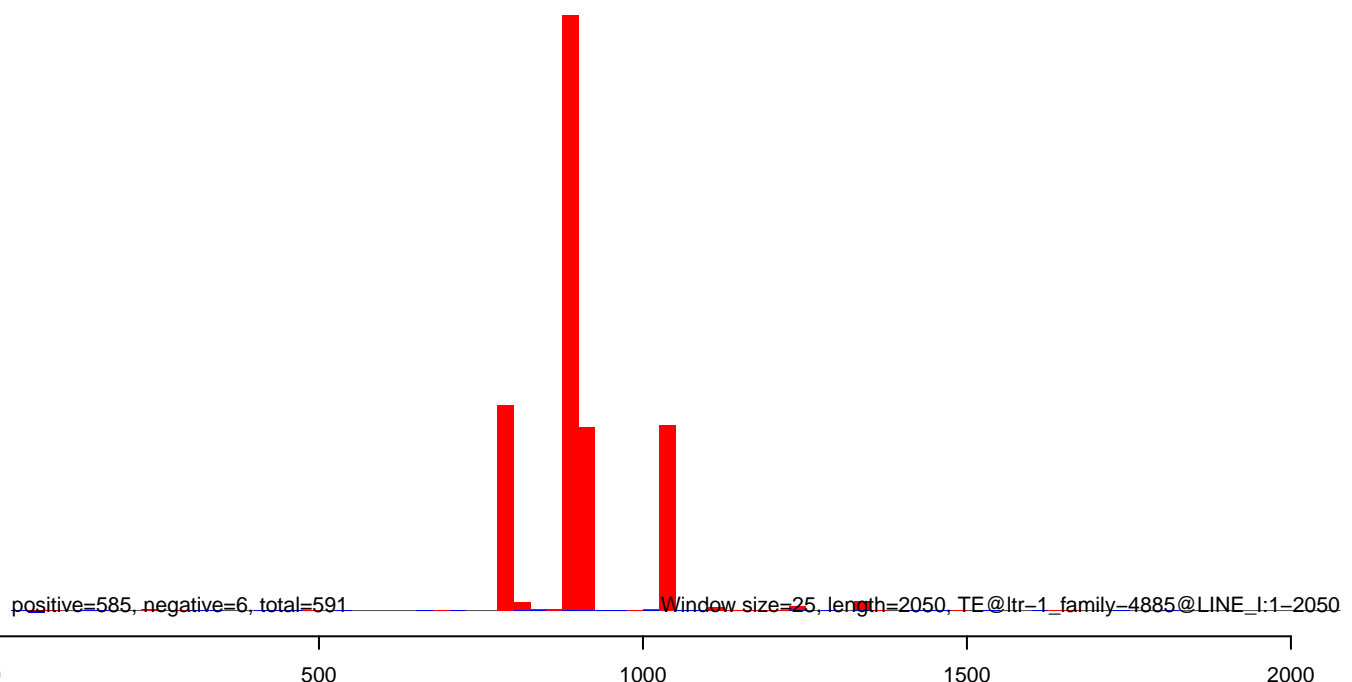
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



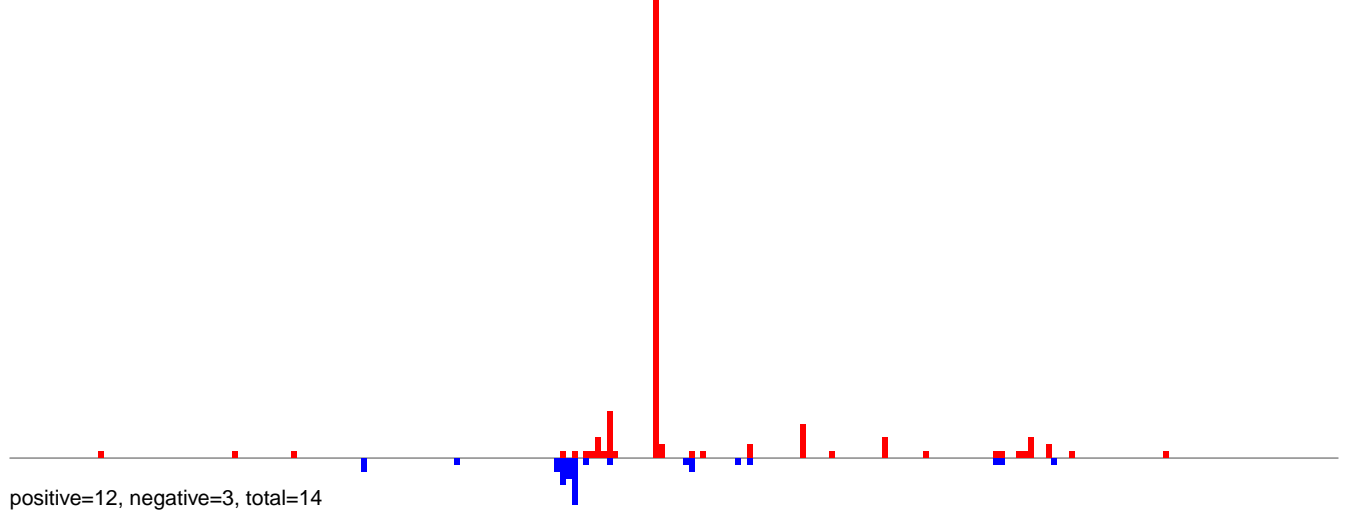
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



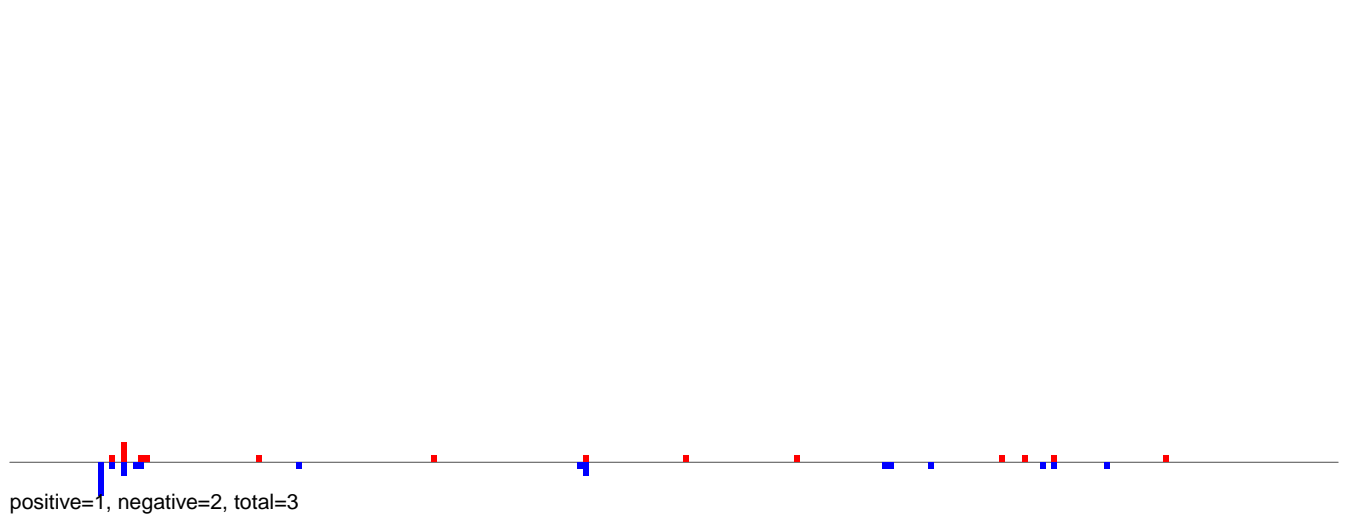
AeAlbo\_CHIKV\_AZT\_3dpi.rep



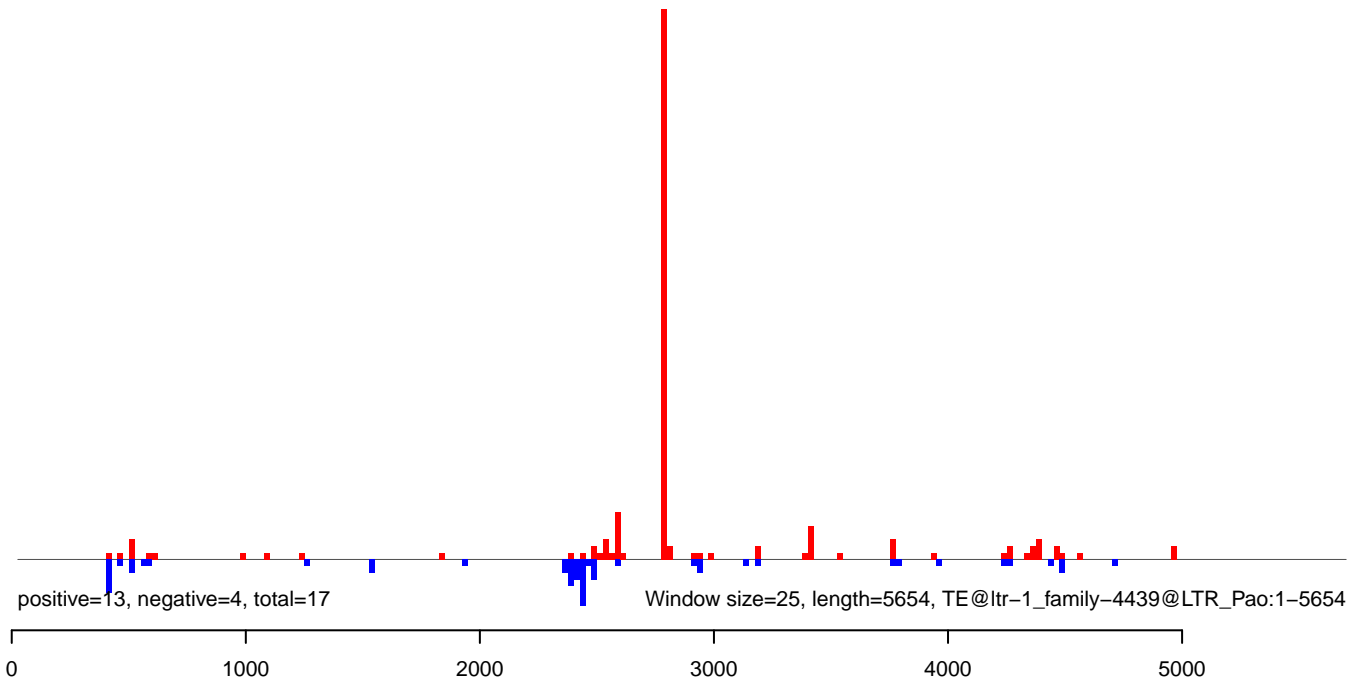
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



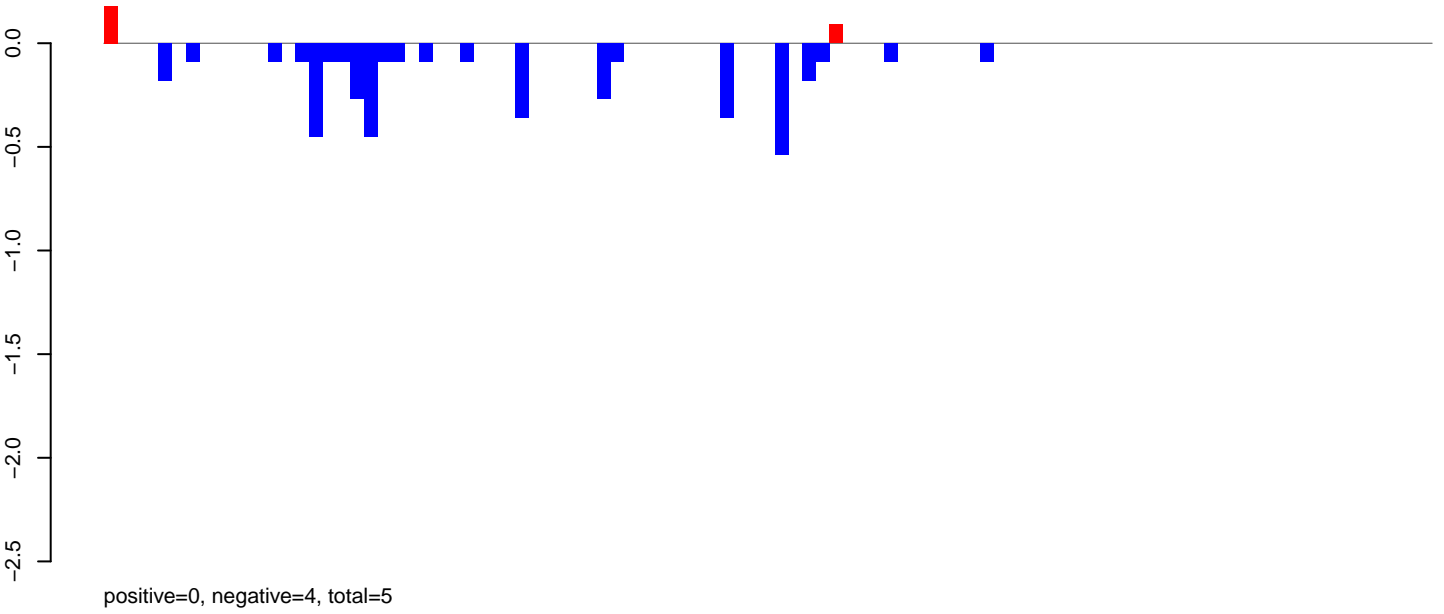
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



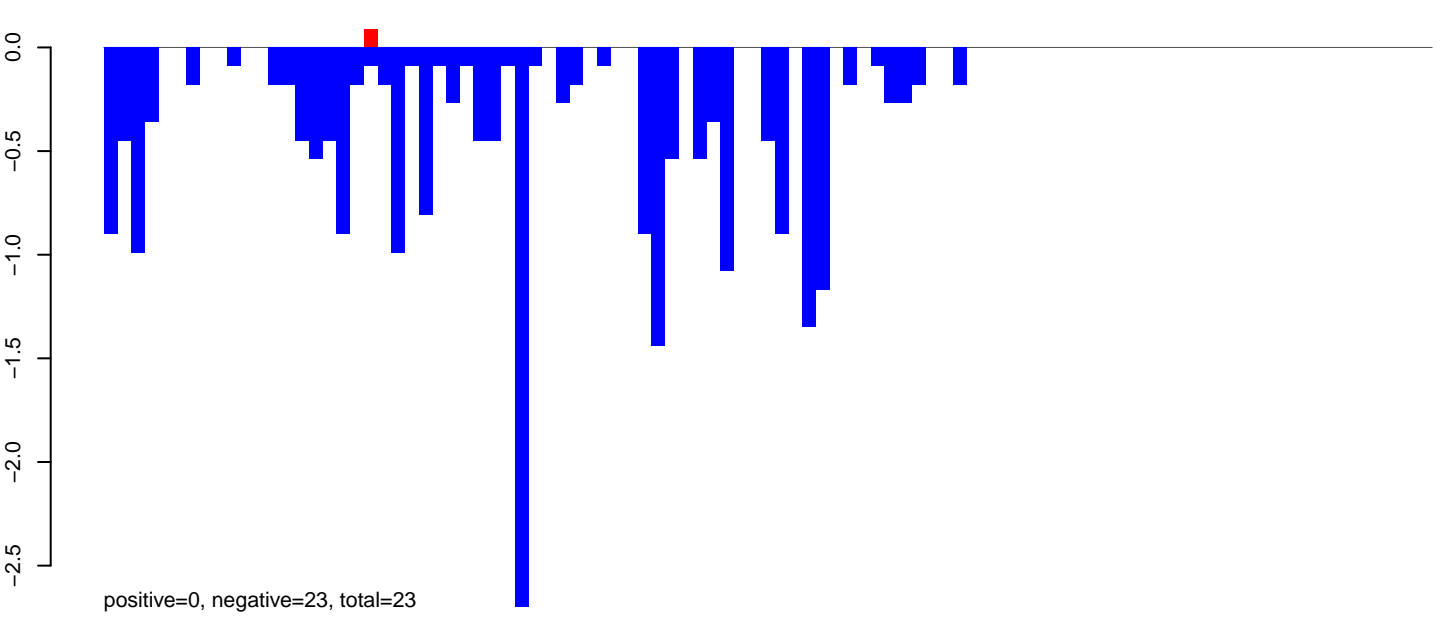
AeAlbo\_CHIKV\_AZT\_3dpi.rep



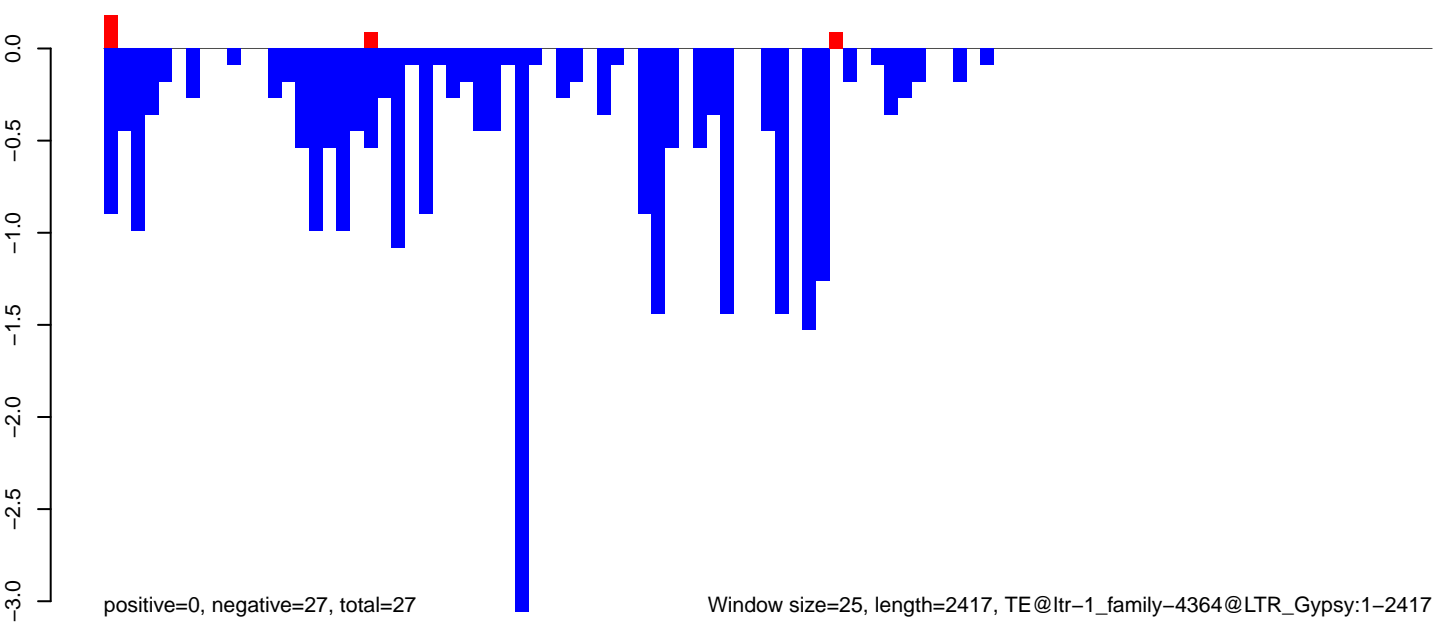
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



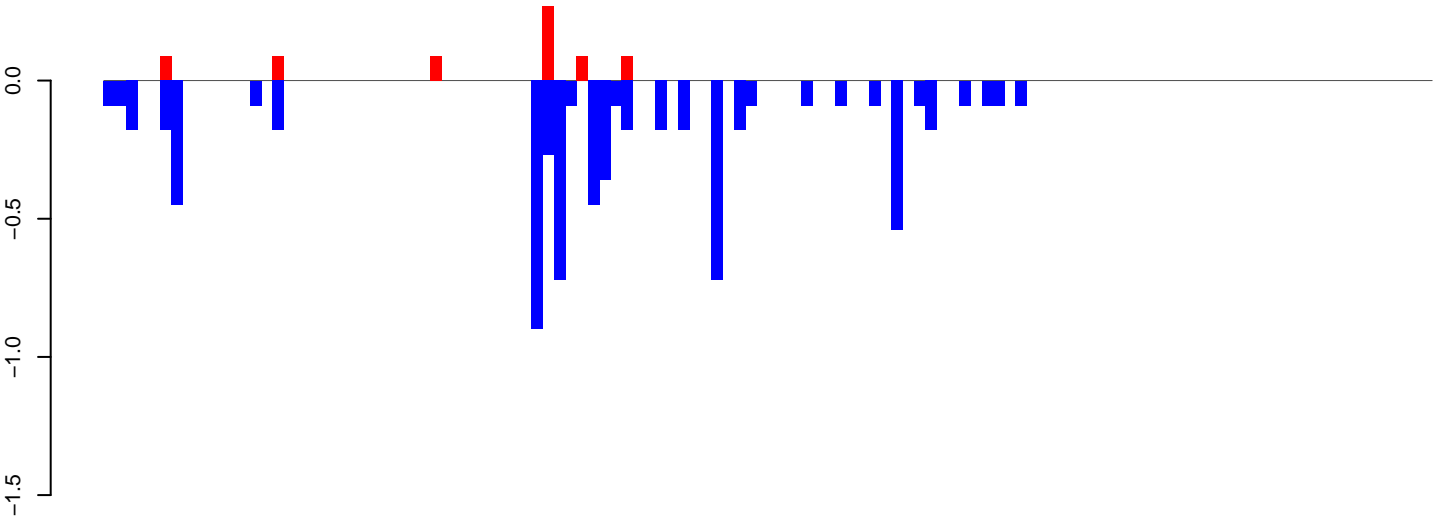
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

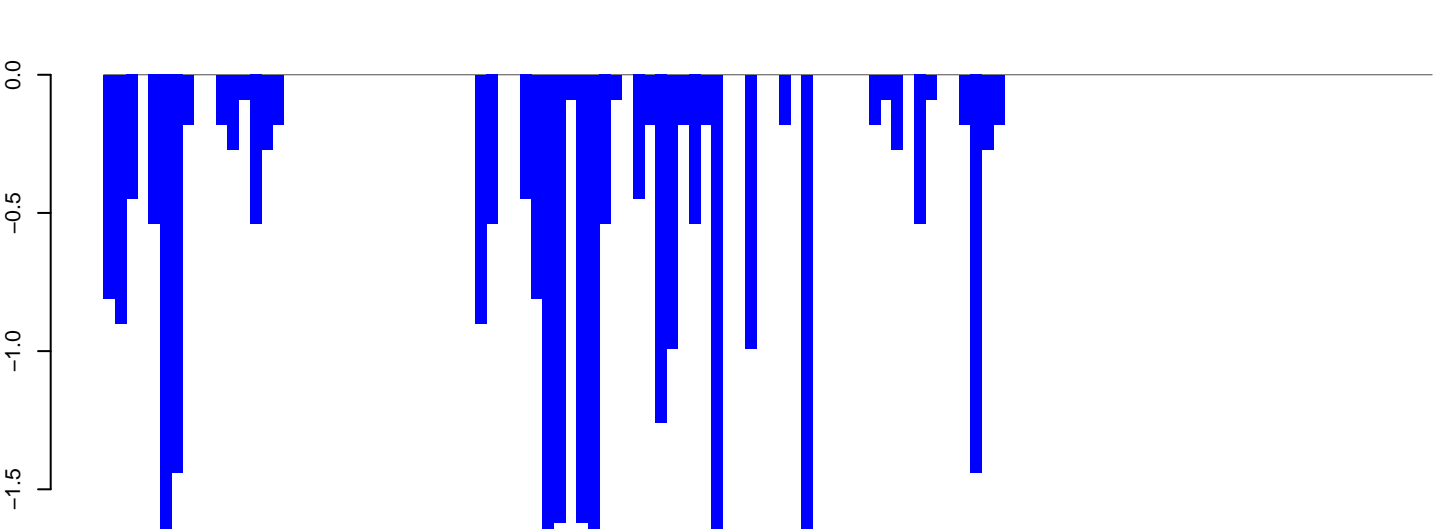


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



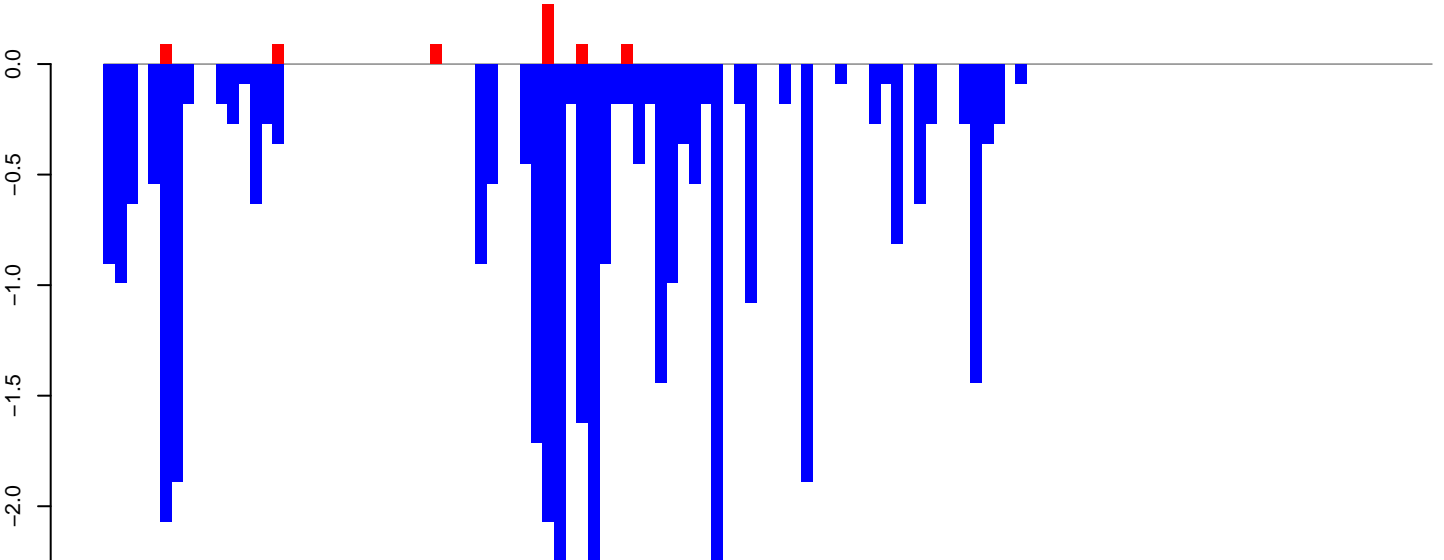
positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=30, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.rep



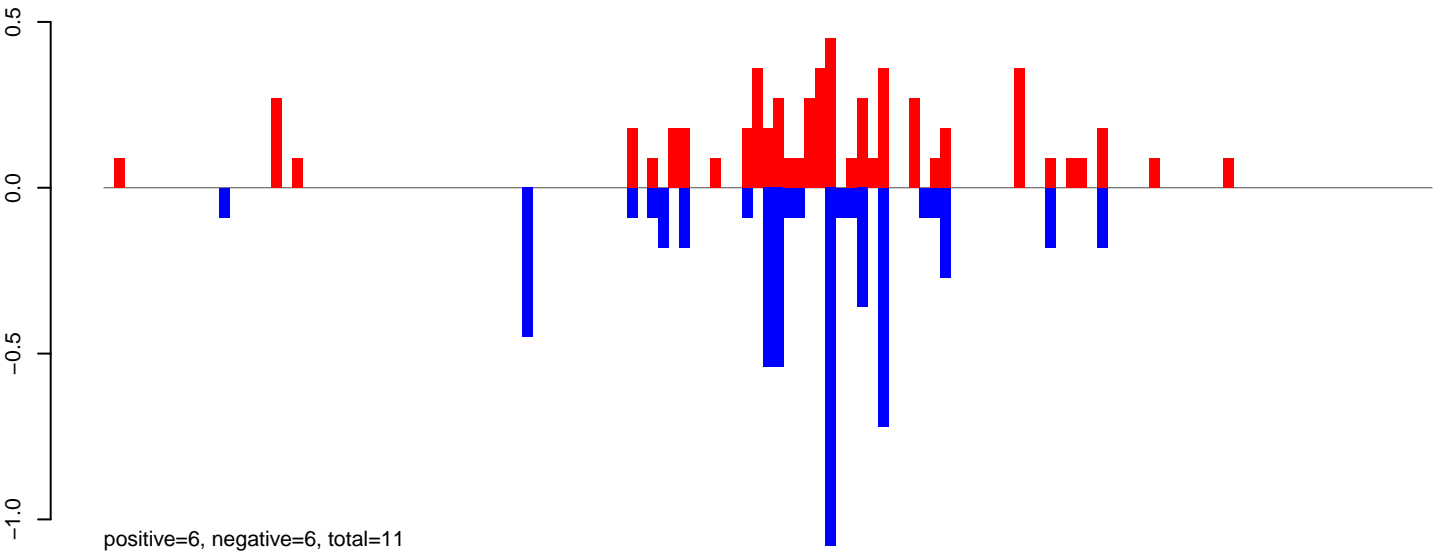
positive=1, negative=37, total=38

Window size=25, length=2931, TE@ltr-1\_family-4061@LTR\_Gypsy:1-2931

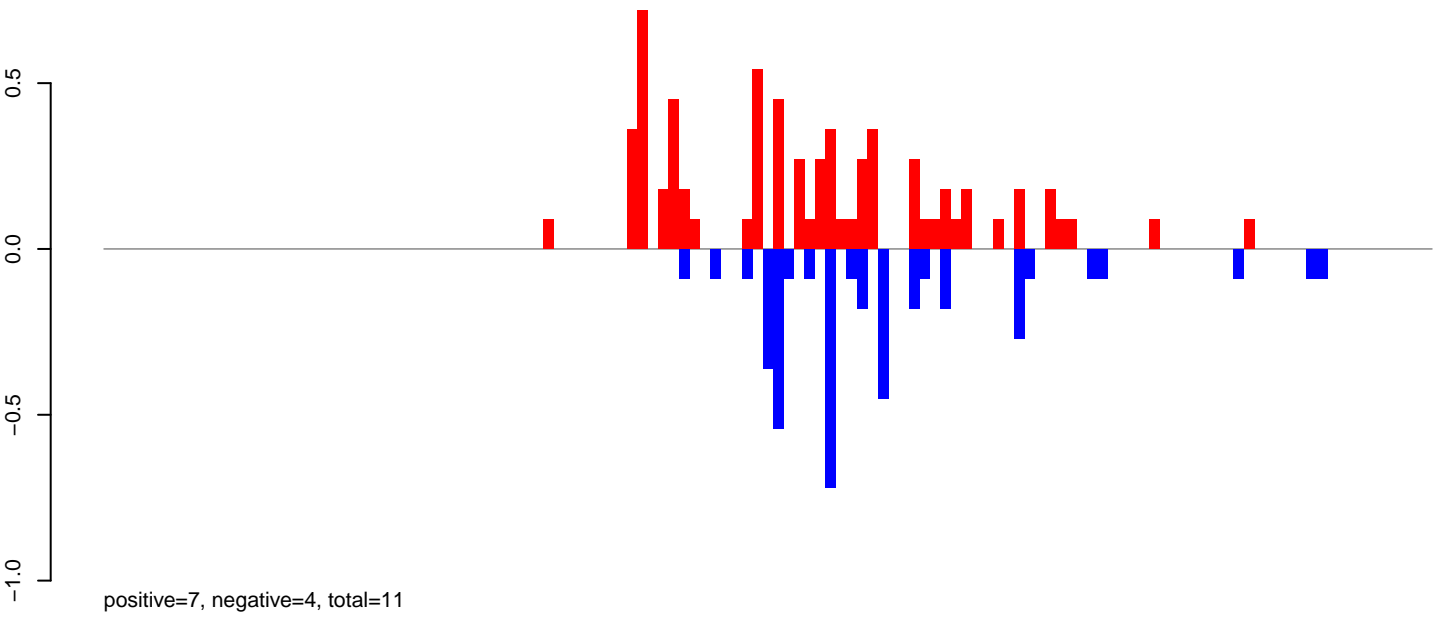
0 500 1000 1500 2000 2500 3000



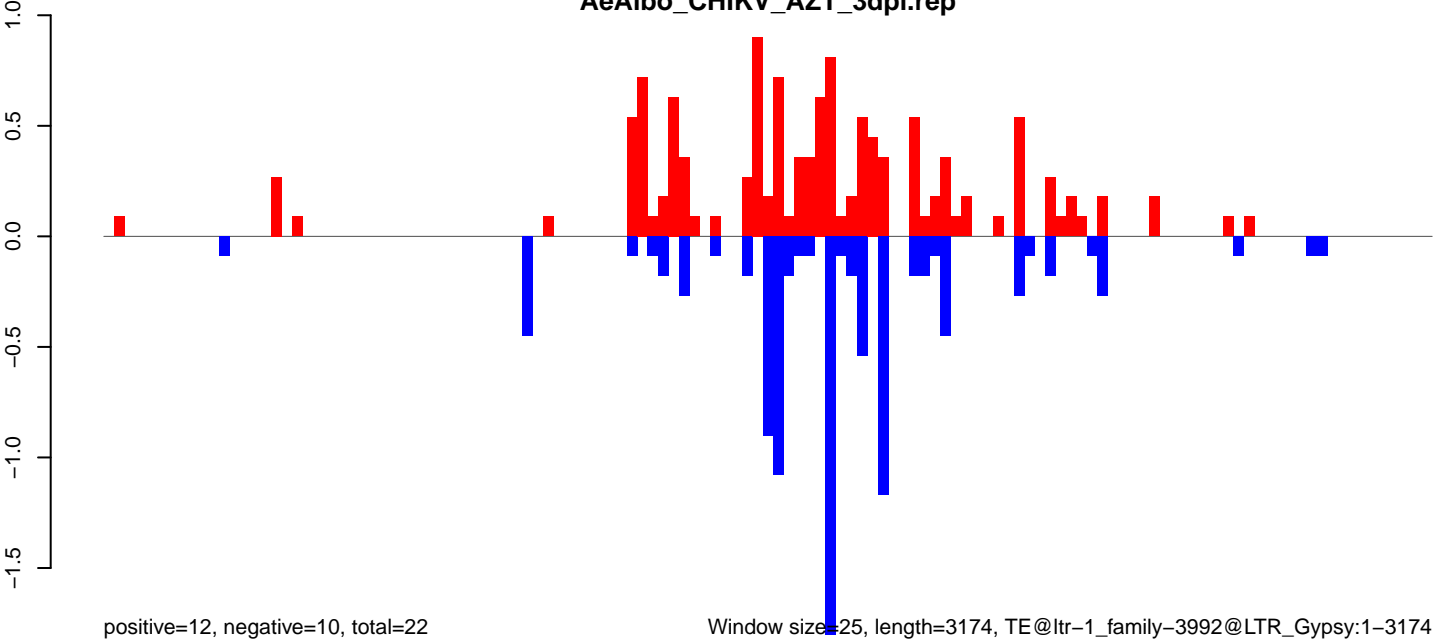
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



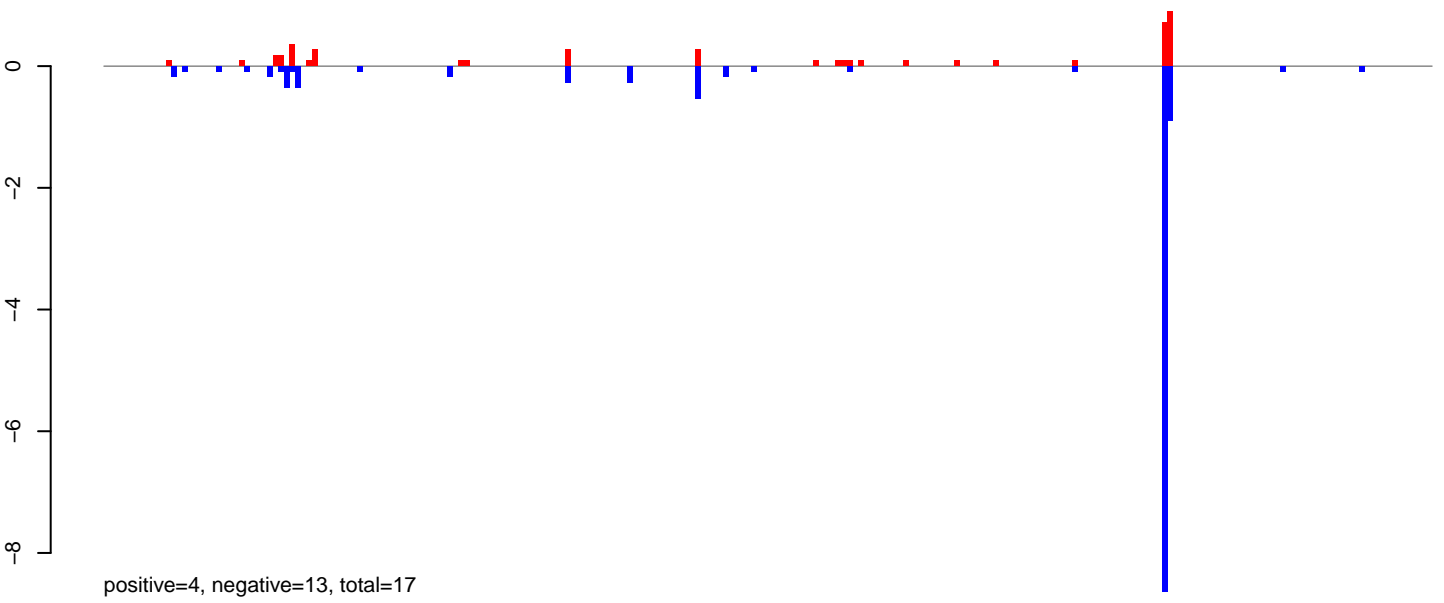
AeAlbo\_CHIKV\_AZT\_3dpi.rep



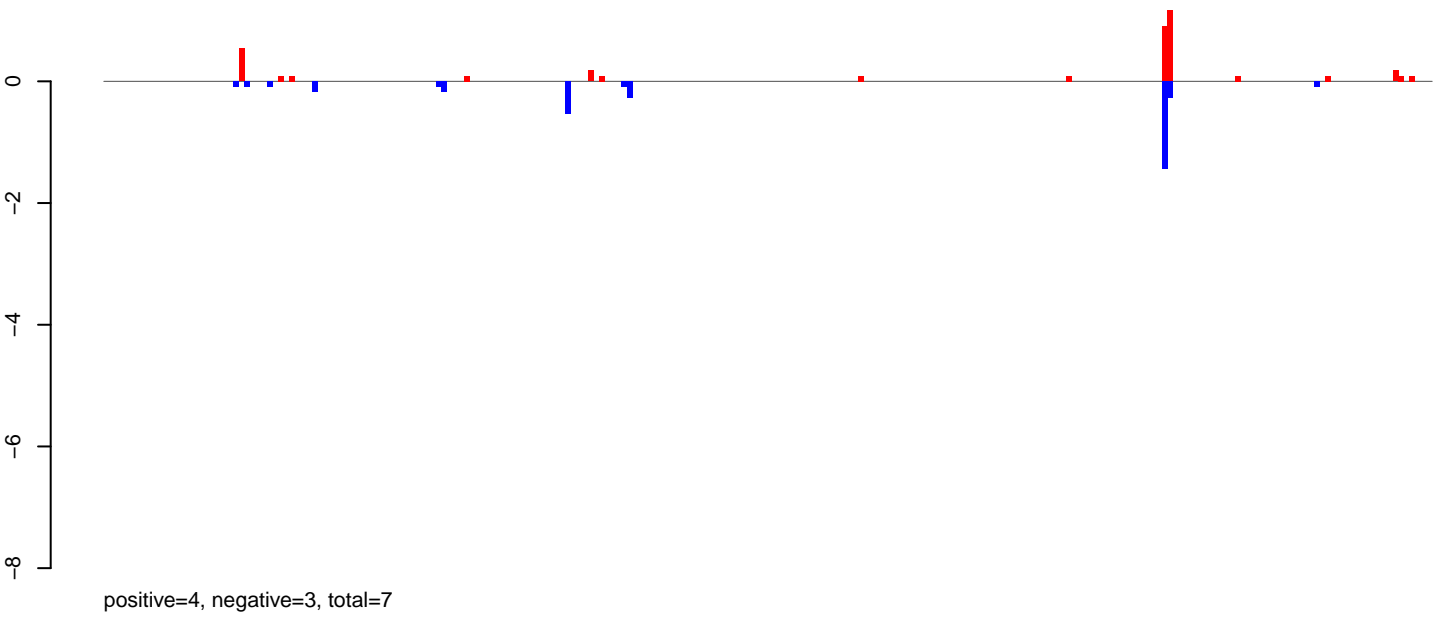
Window size=25, length=3174, TE@ltr-1\_family-3992@LTR\_Gypsy:1-3174

0 500 1000 1500 2000 2500 3000

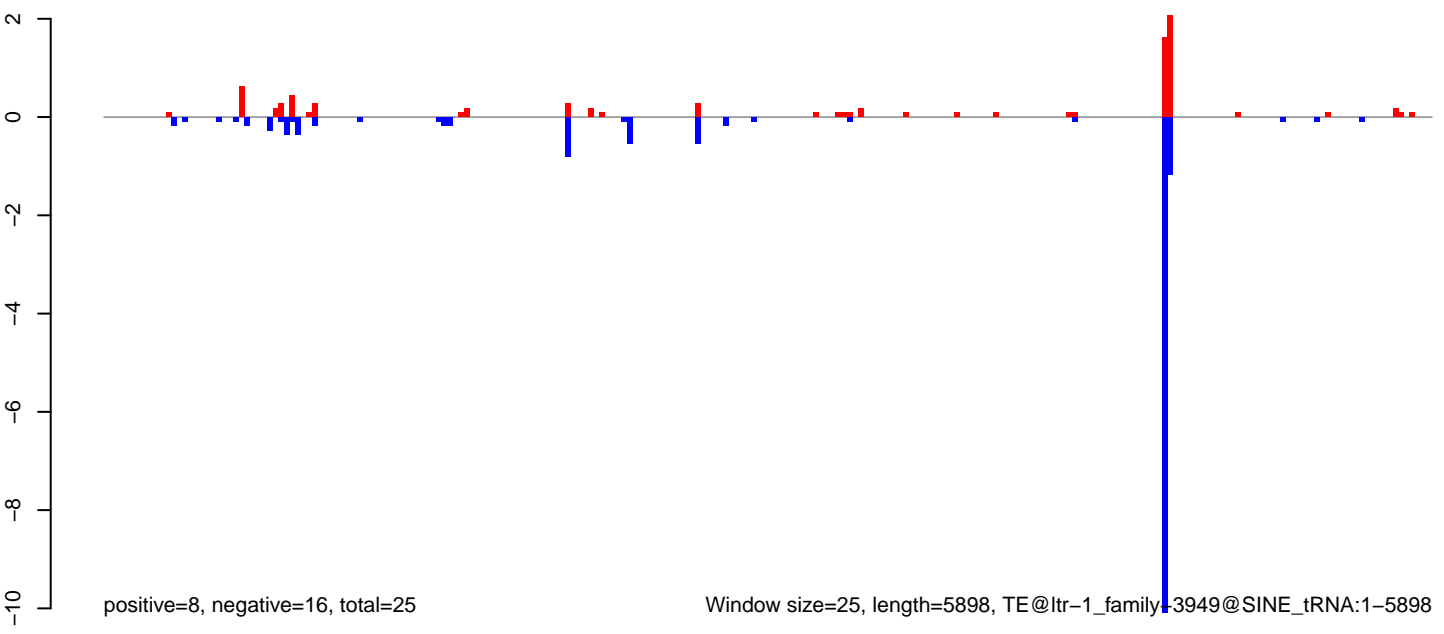
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

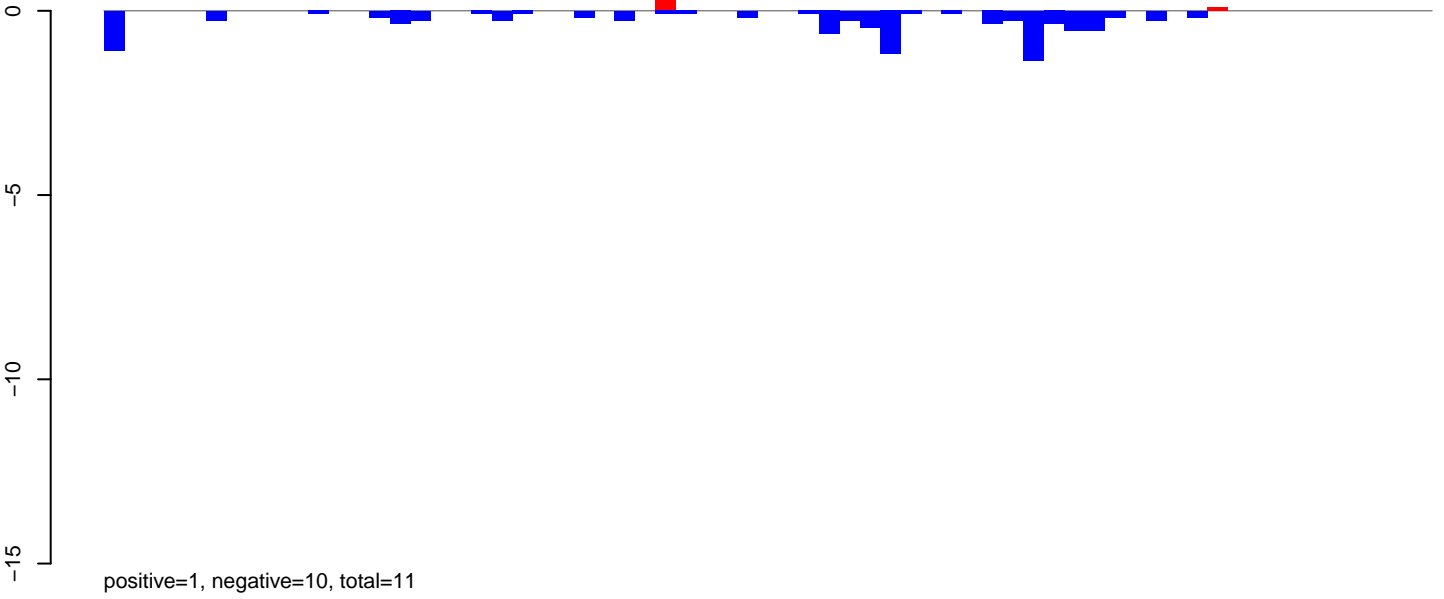


AeAlbo\_CHIKV\_AZT\_3dpi.rep

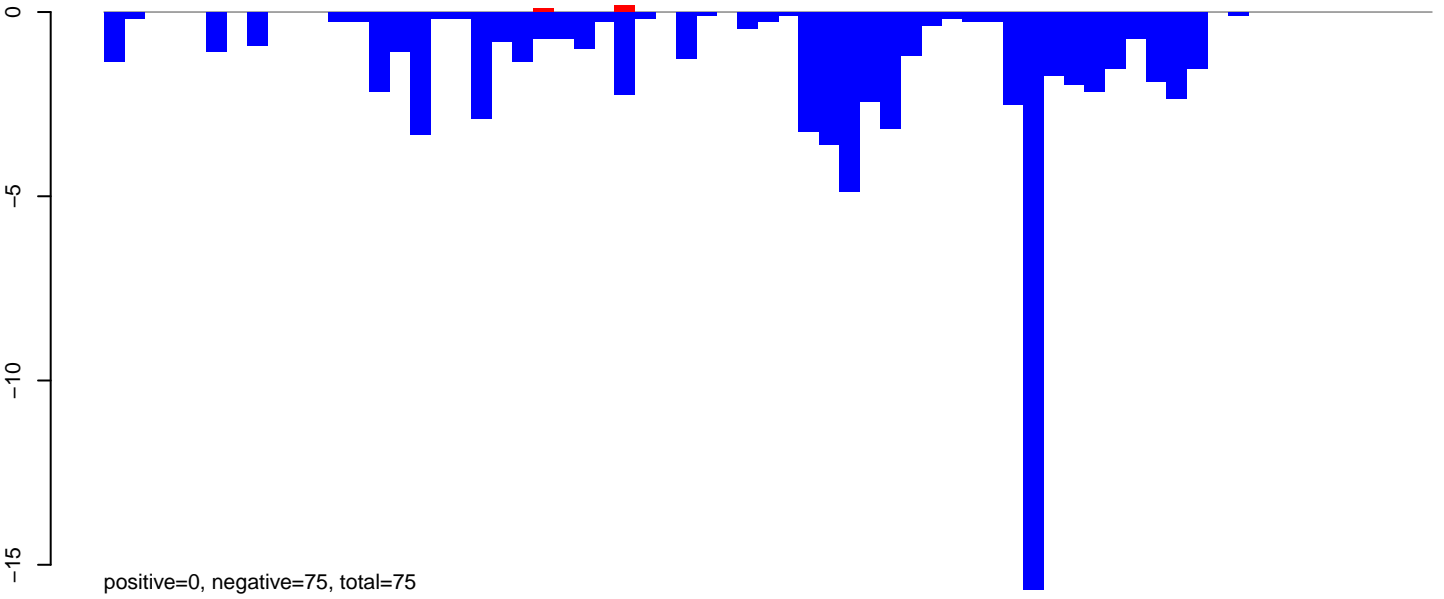


Window size=25, length=5898, TE@ltr-1\_family-3949@SINE\_tRNA:1-5898

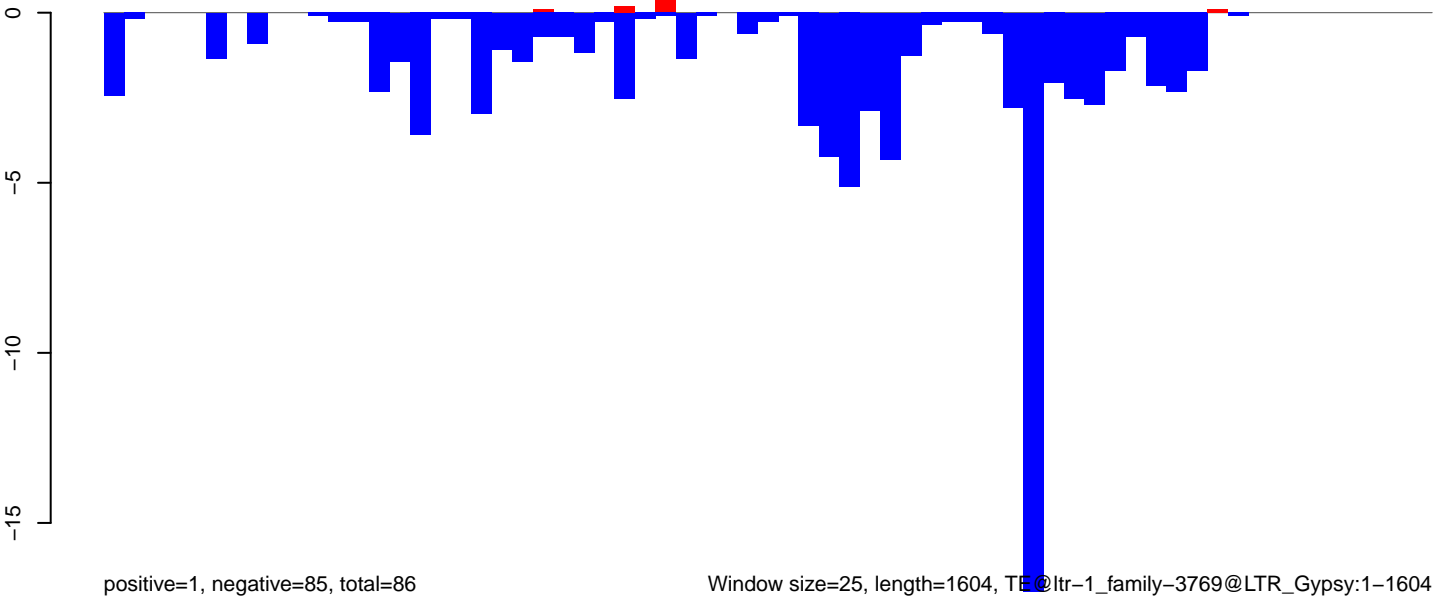
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



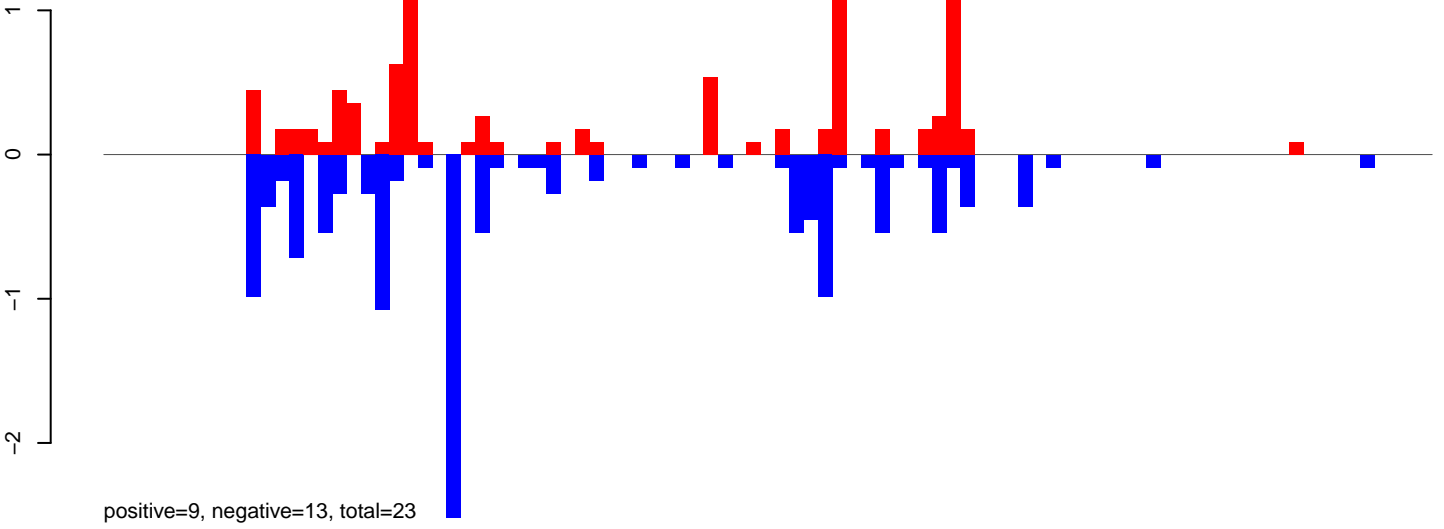
AeAlbo\_CHIKV\_AZT\_3dpi.rep



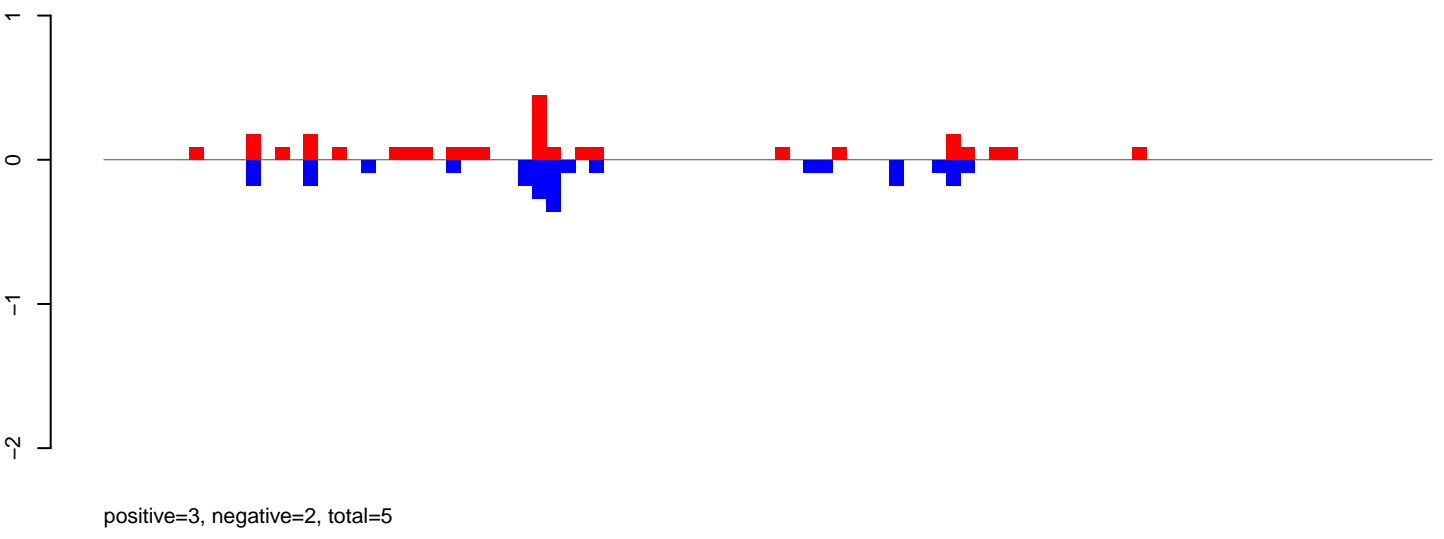
Window size=25, length=1604, TE@ltr-1\_family-3769@LTR\_Gypsy:1-1604

0 500 1000 1500

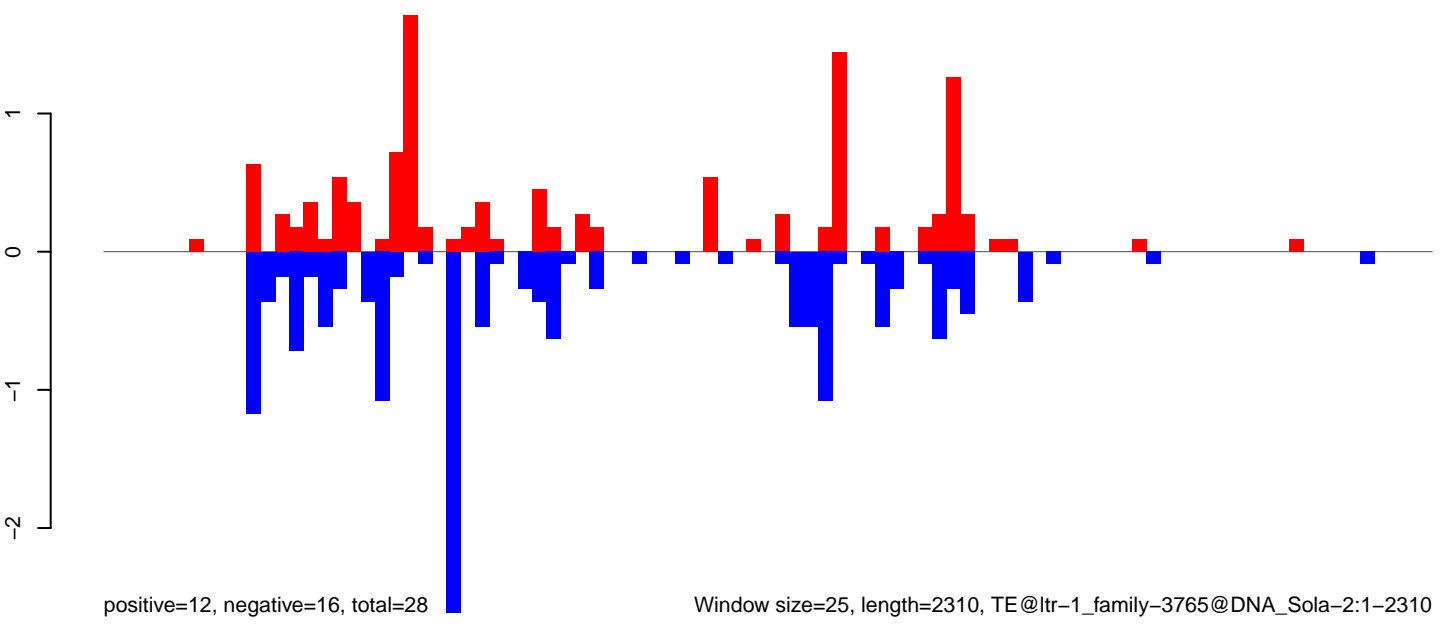
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



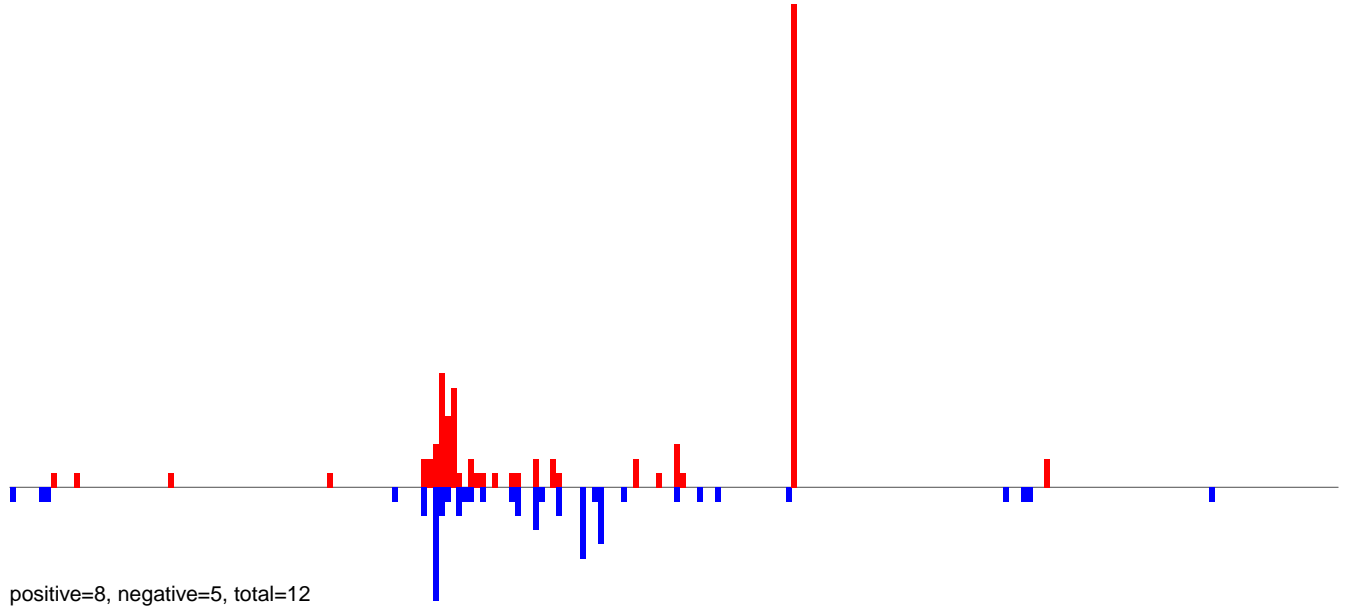
AeAlbo\_CHIKV\_AZT\_3dpi.rep



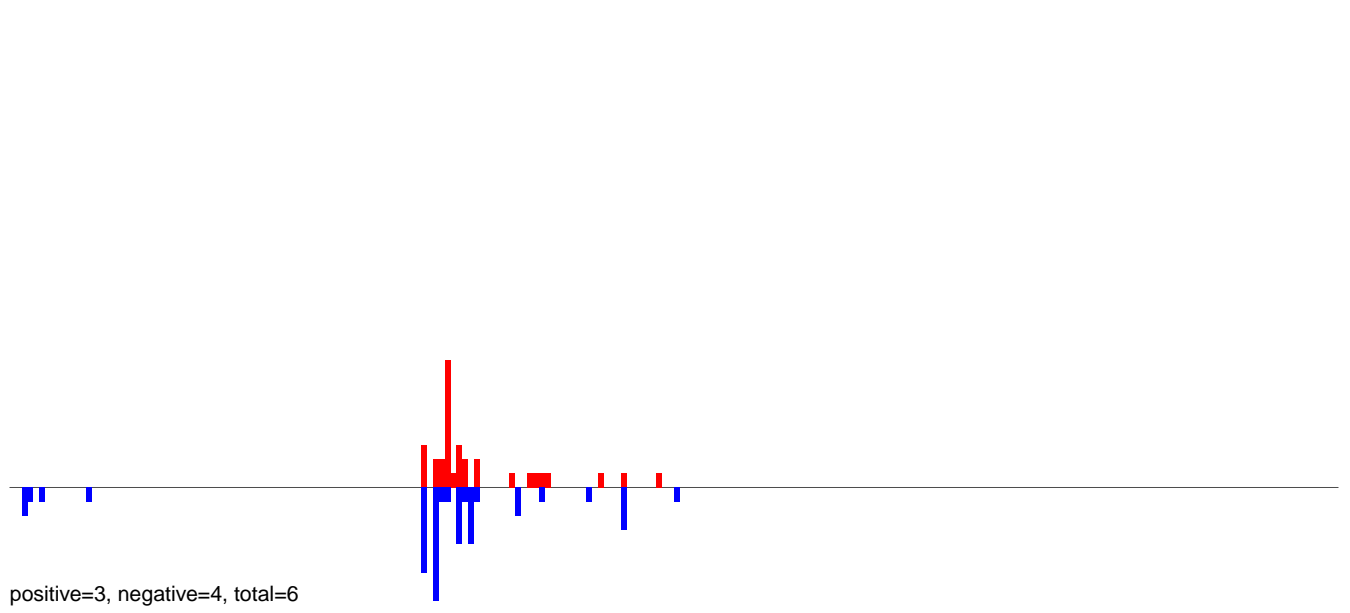
Window size=25, length=2310, TE@ltr-1\_family-3765@DNA\_Sola-2:1-2310

0 500 1000 1500 2000

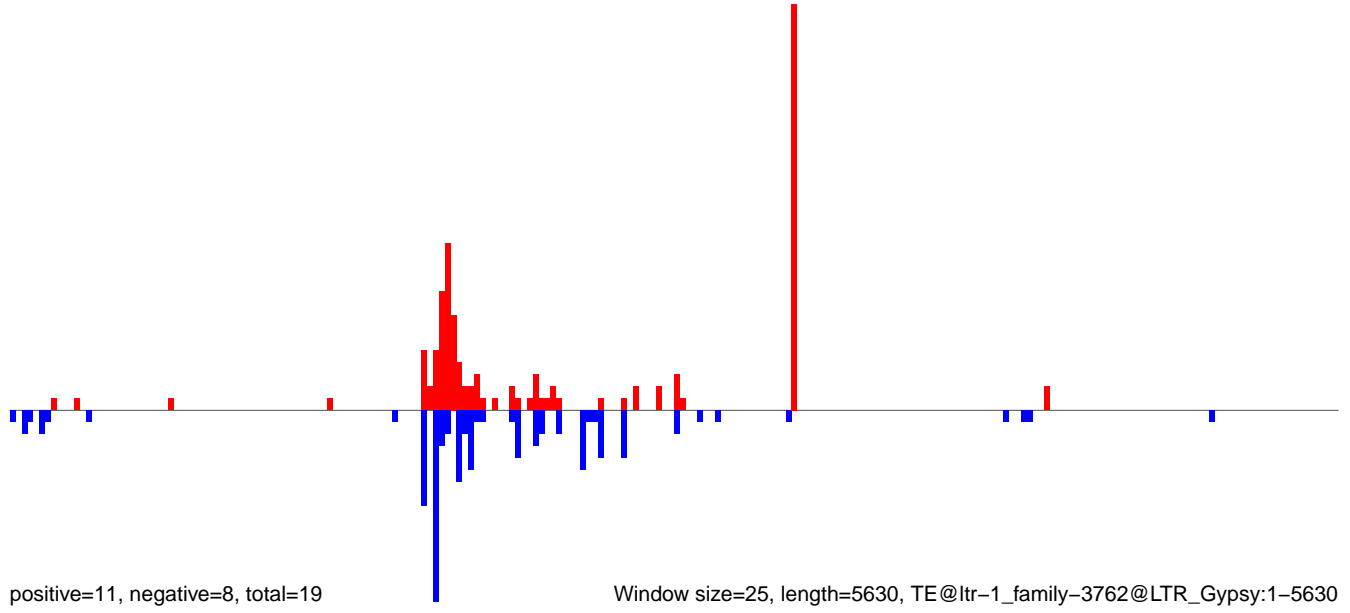
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



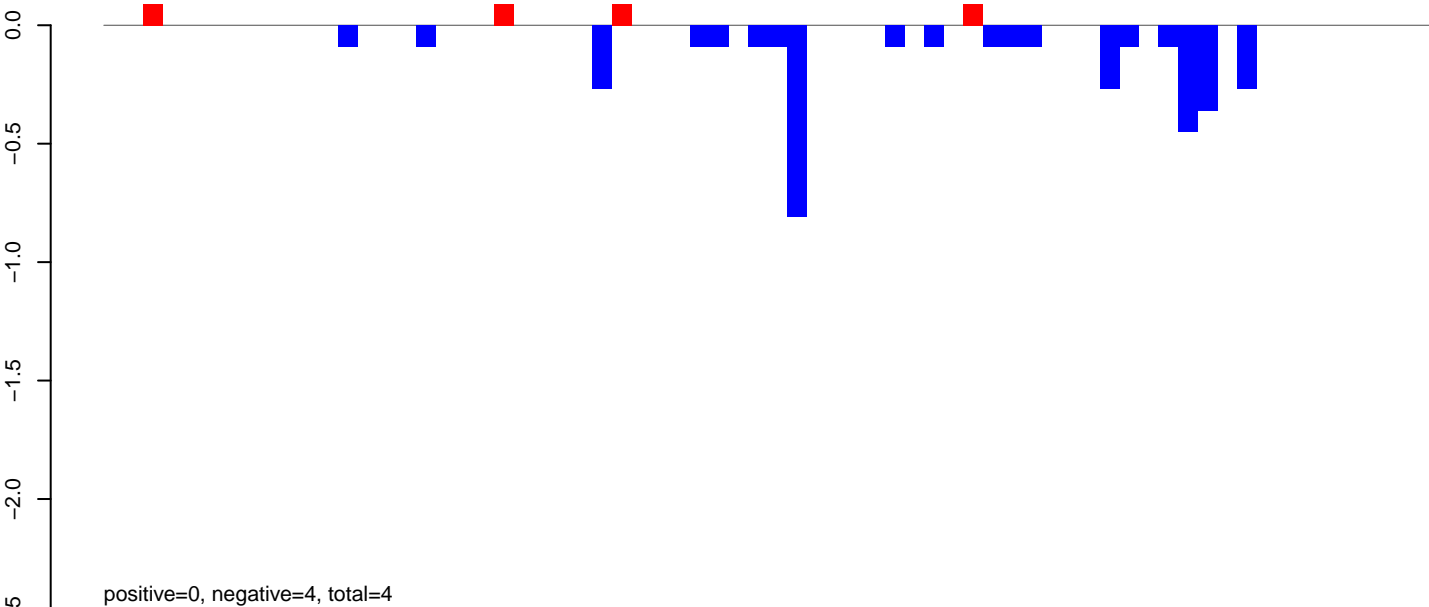
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



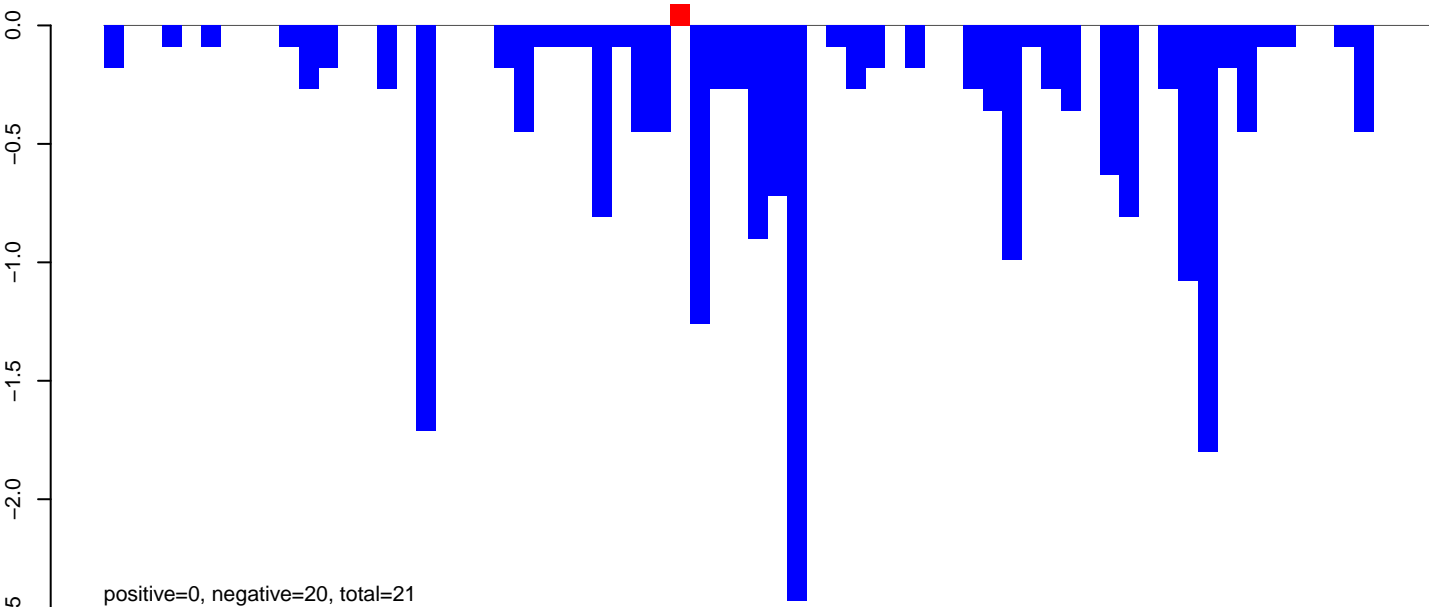
AeAlbo\_CHIKV\_AZT\_3dpi.rep



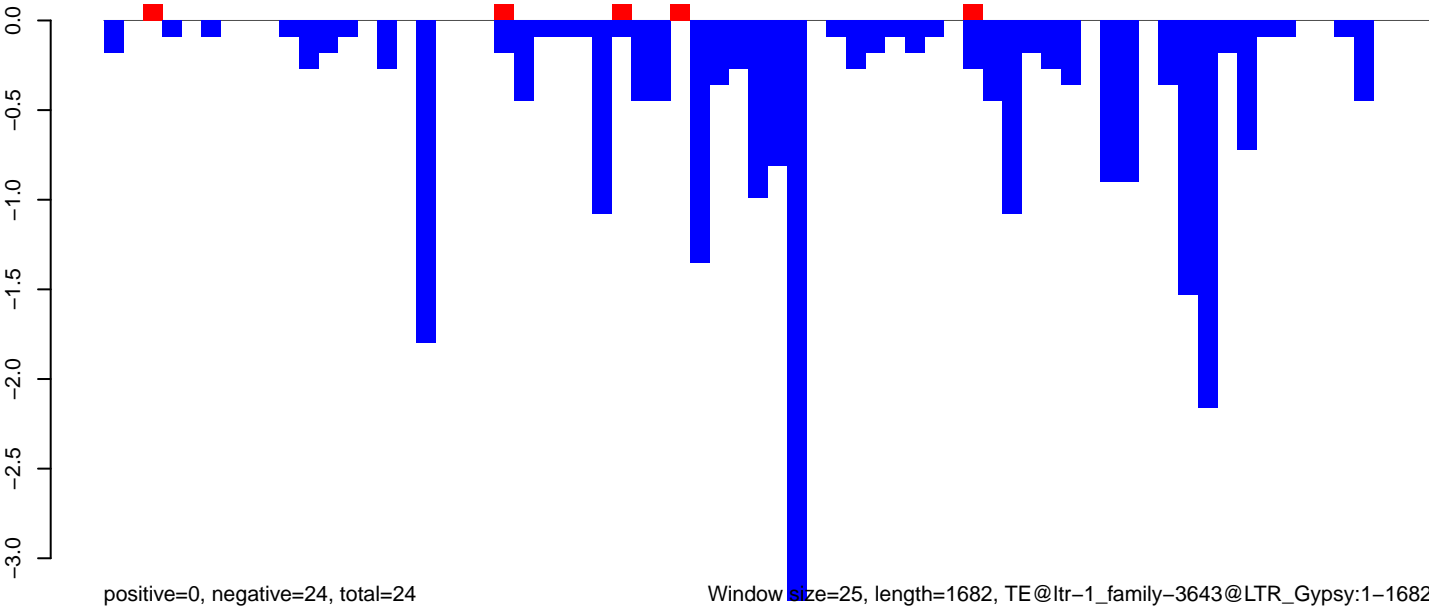
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



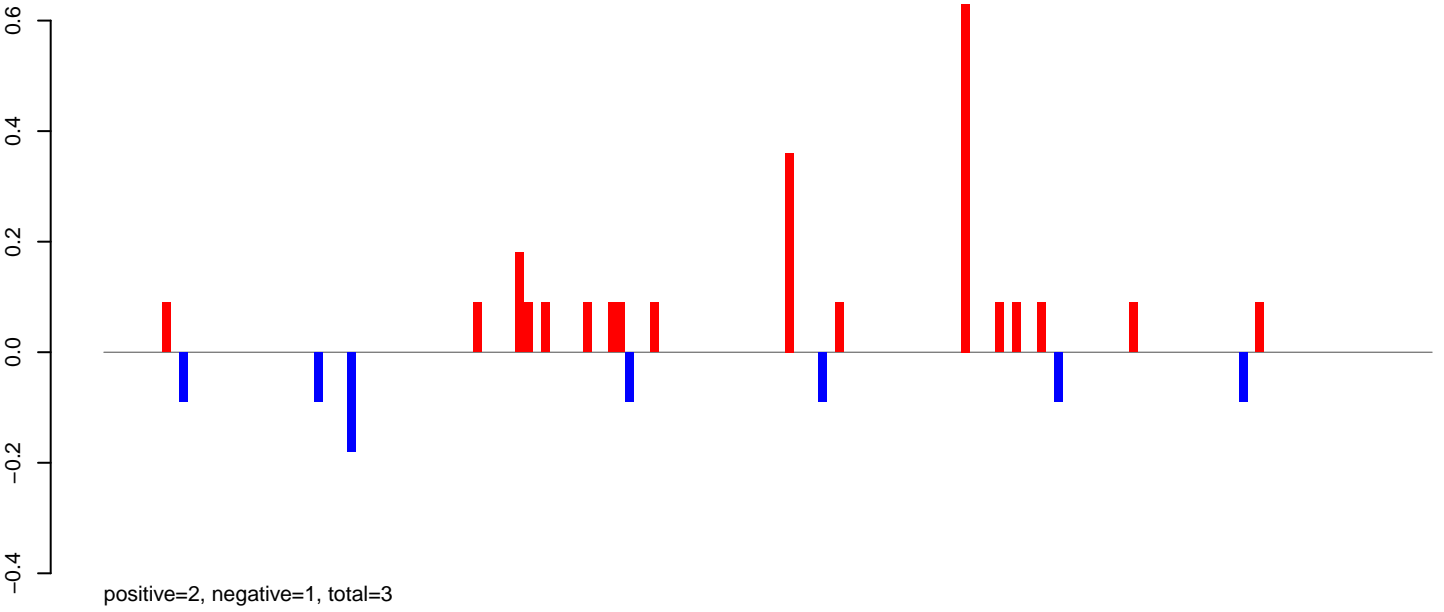
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



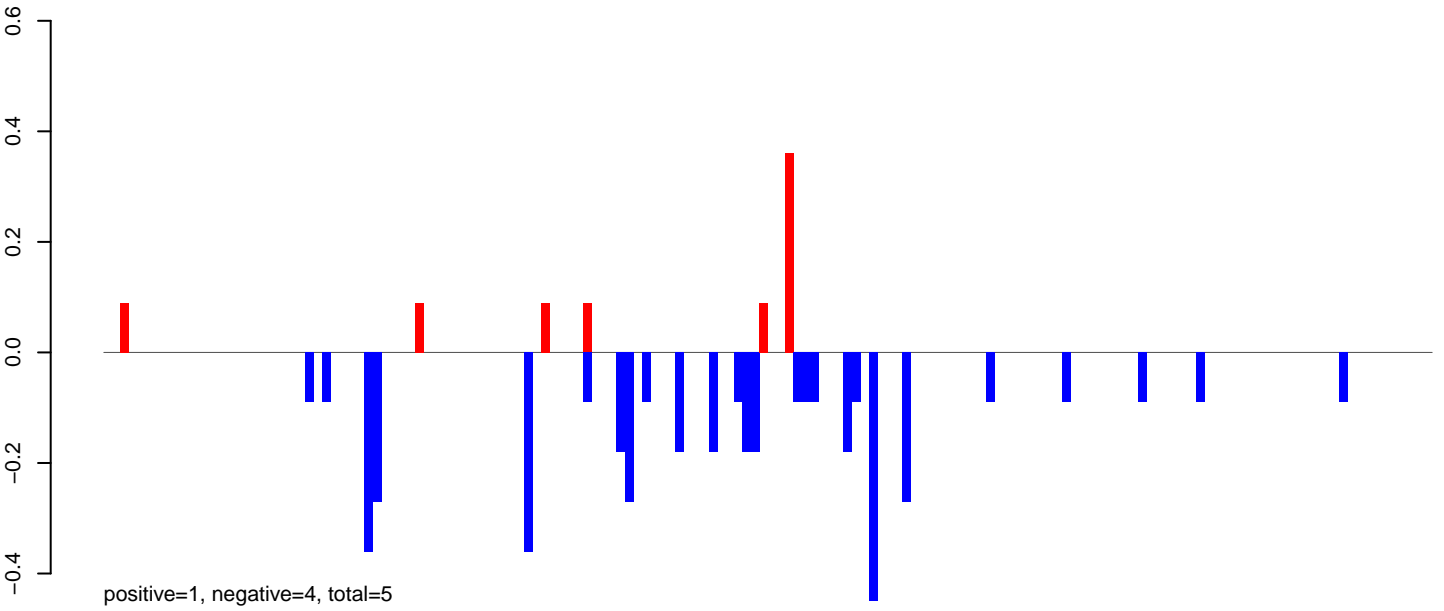
AeAlbo\_CHIKV\_AZT\_3dpi.rep



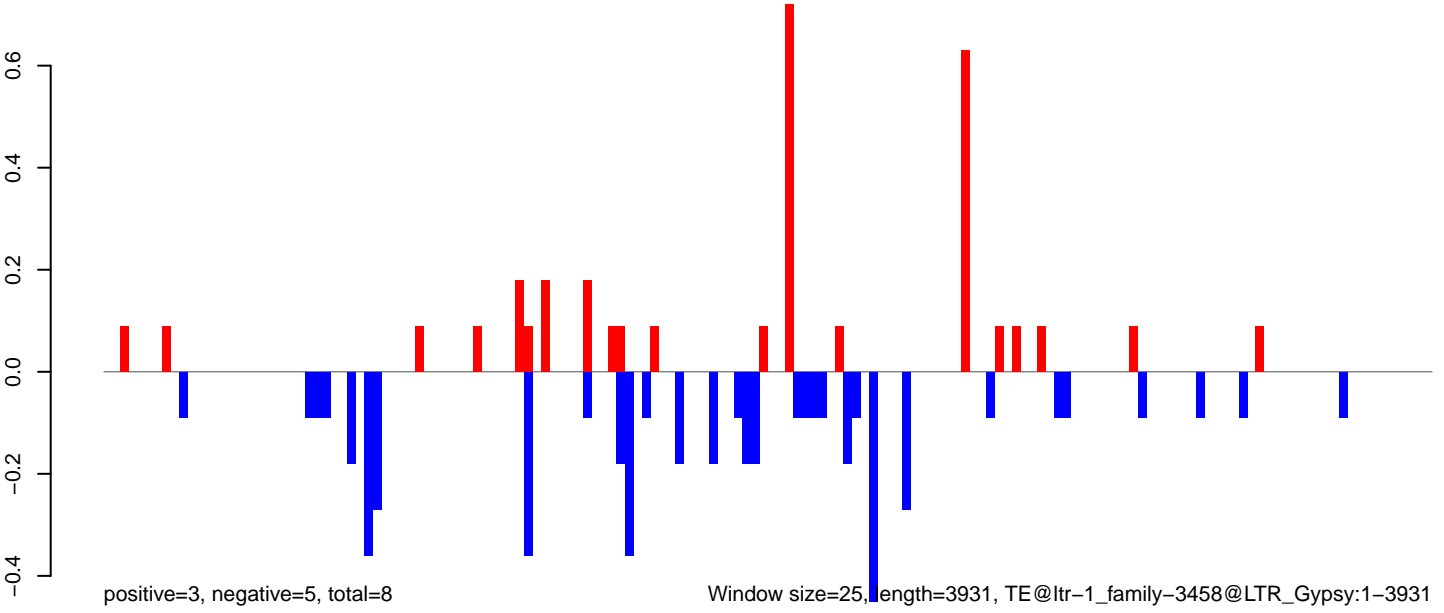
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

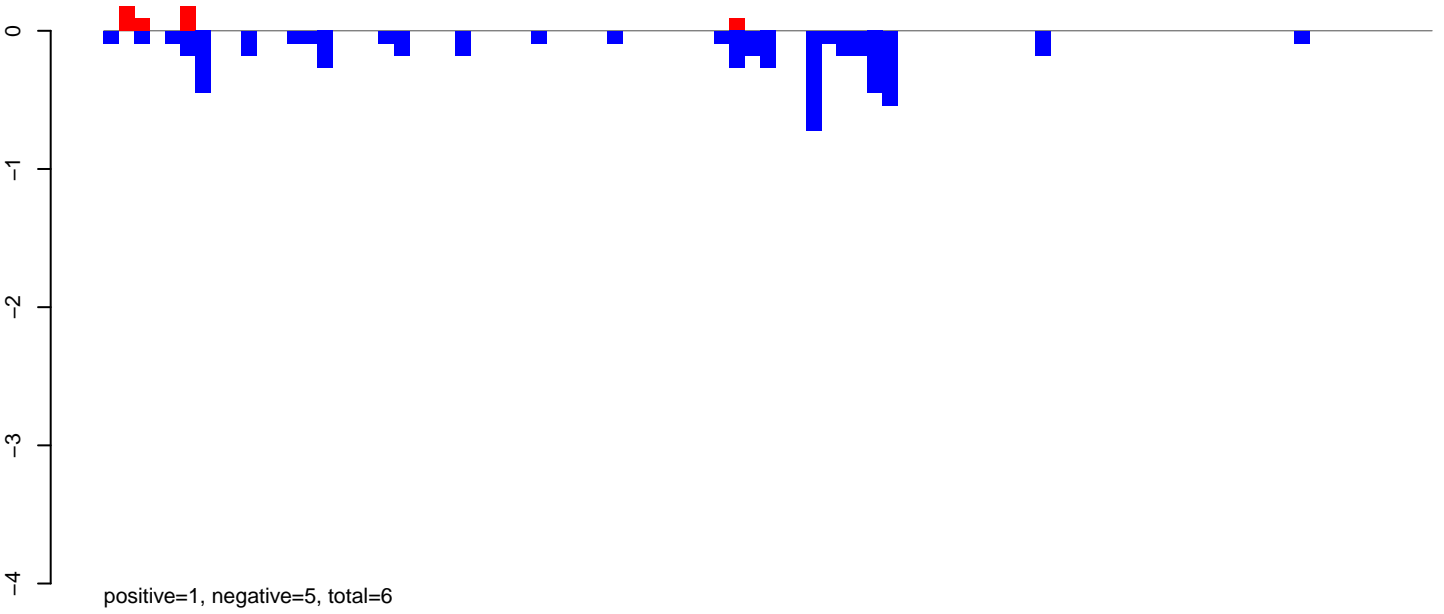


AeAlbo\_CHIKV\_AZT\_3dpi.rep

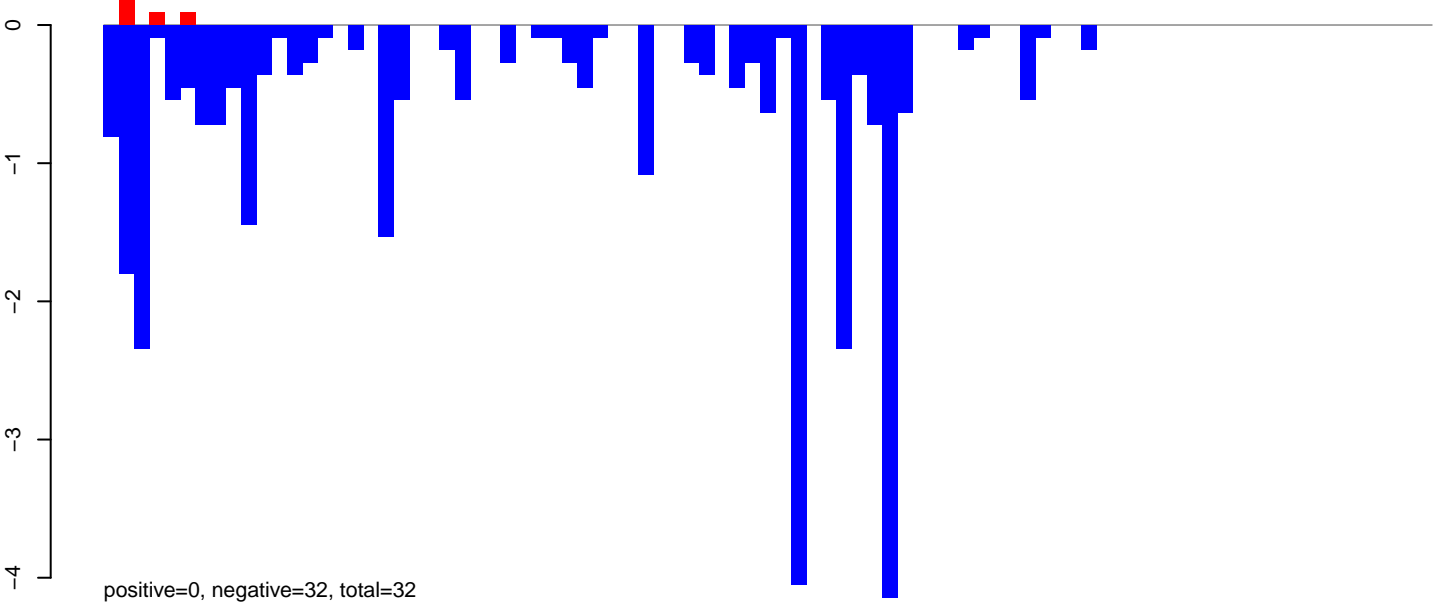


0 1000 2000 3000 4000

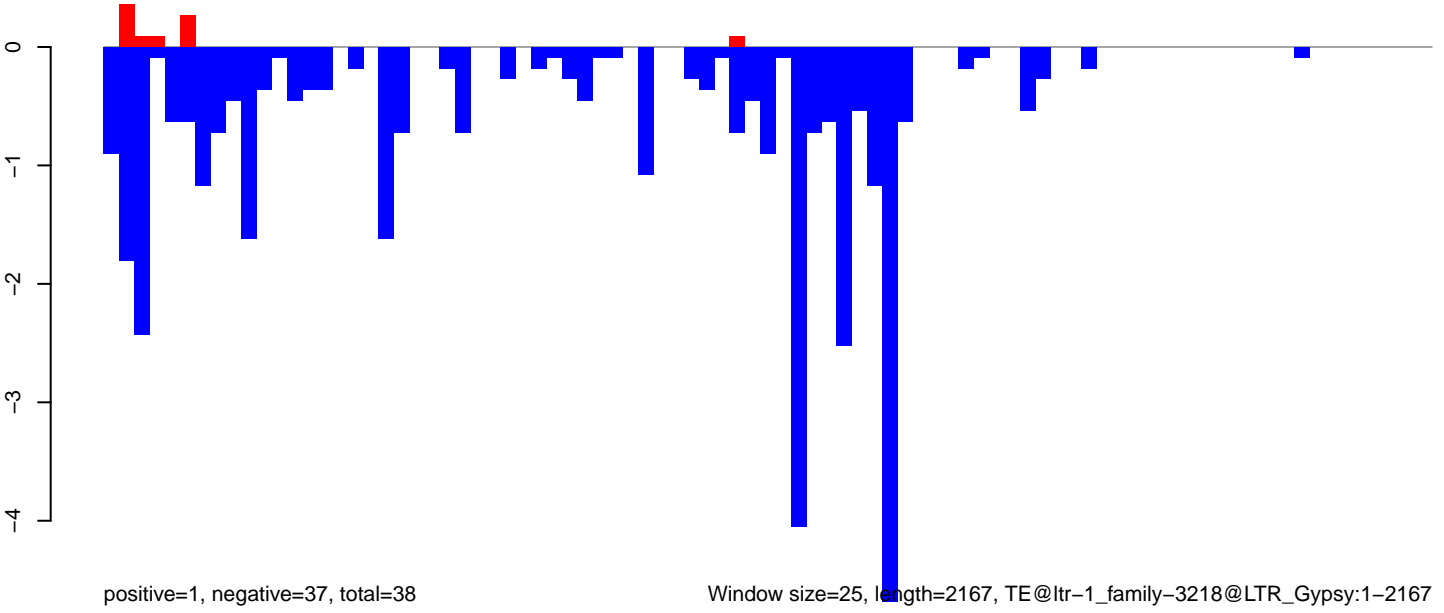
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

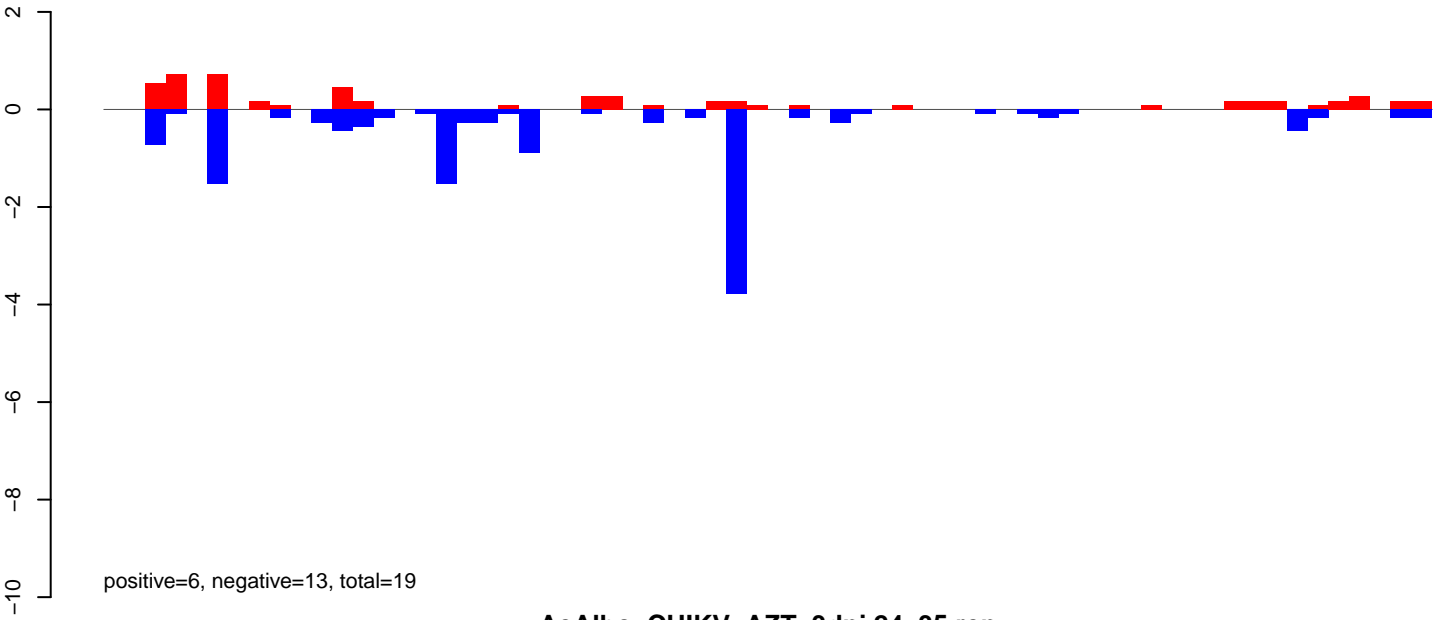


Window size=25, length=2167, TE@ltr-1\_family-3218@LTR\_Gypsy:1-2167

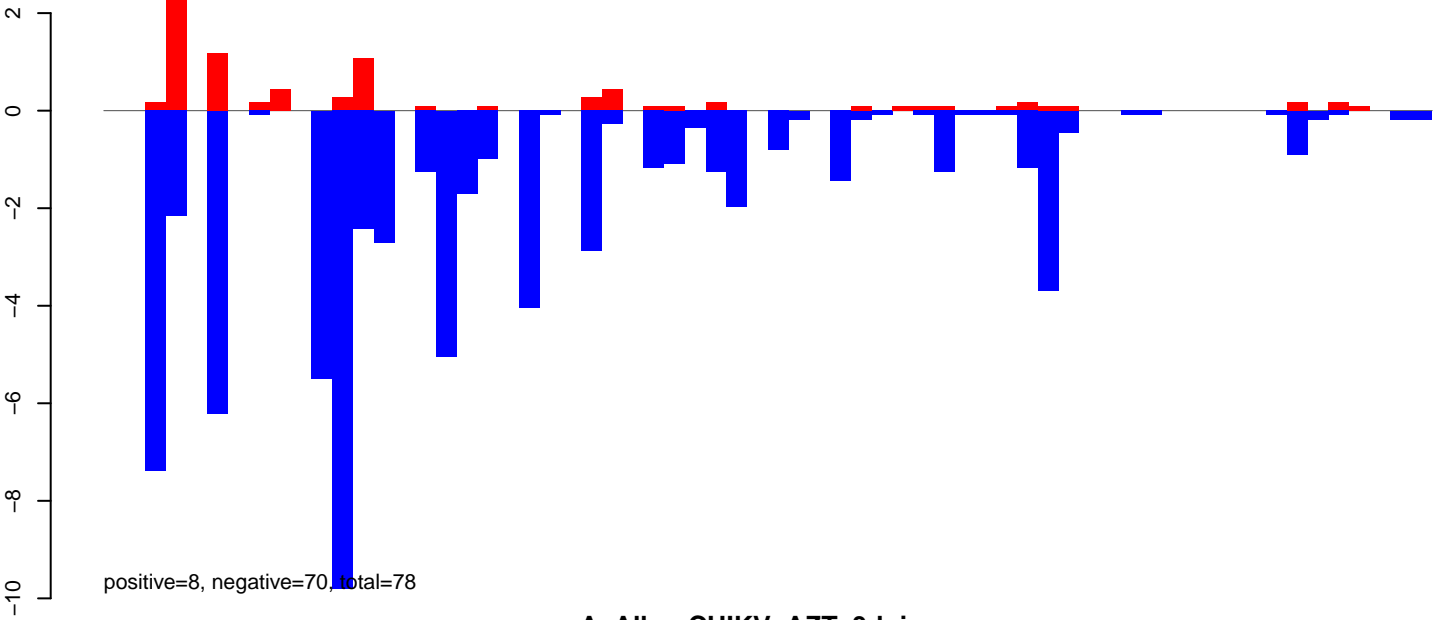
0 500 1000 1500 2000



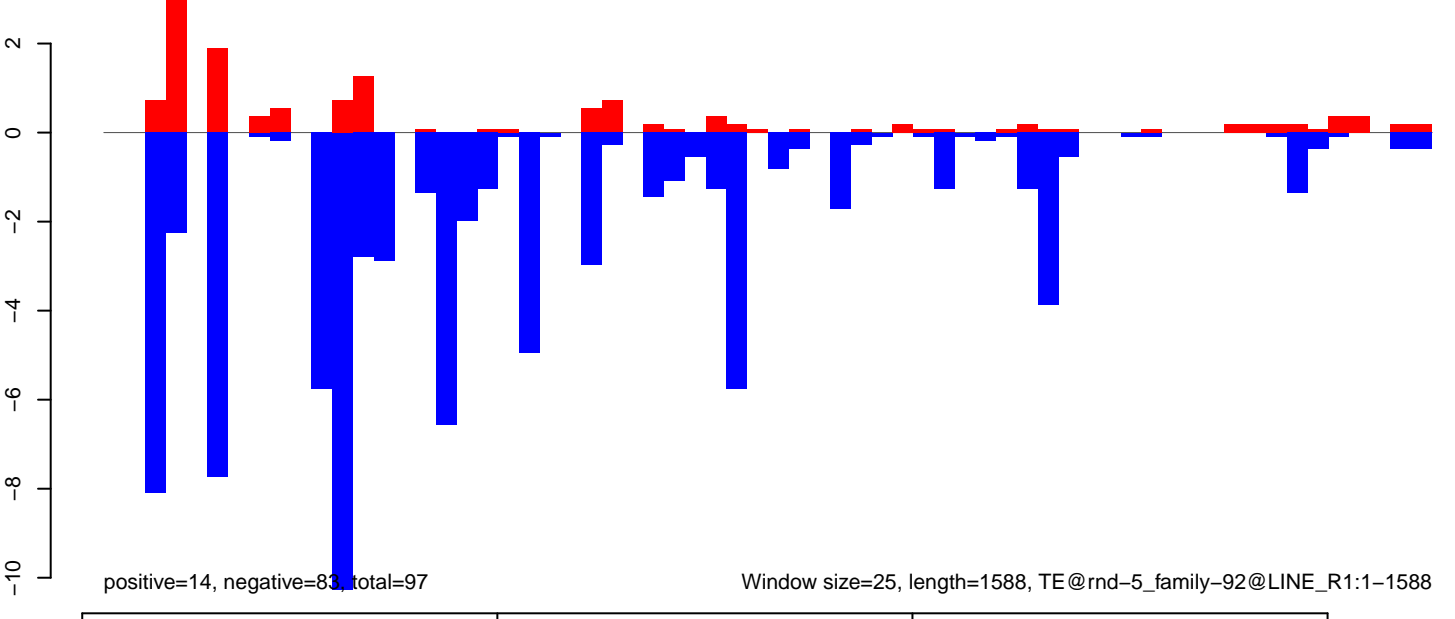
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



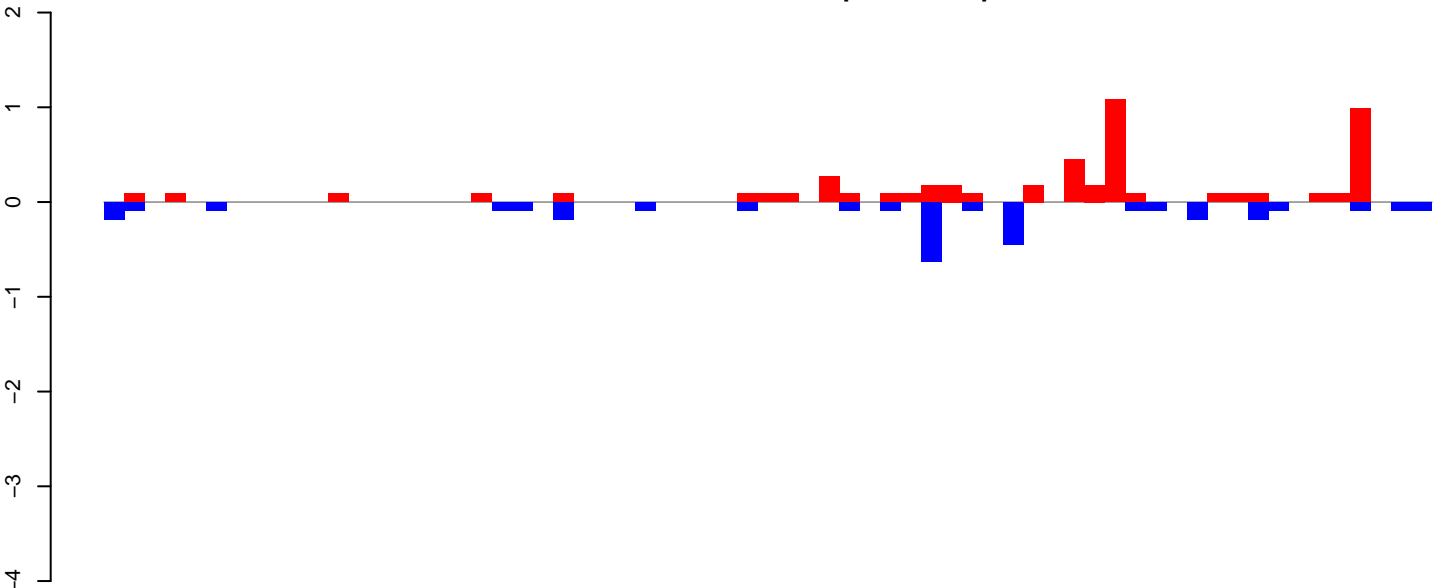
AeAlbo\_CHIKV\_AZT\_3dpi.rep



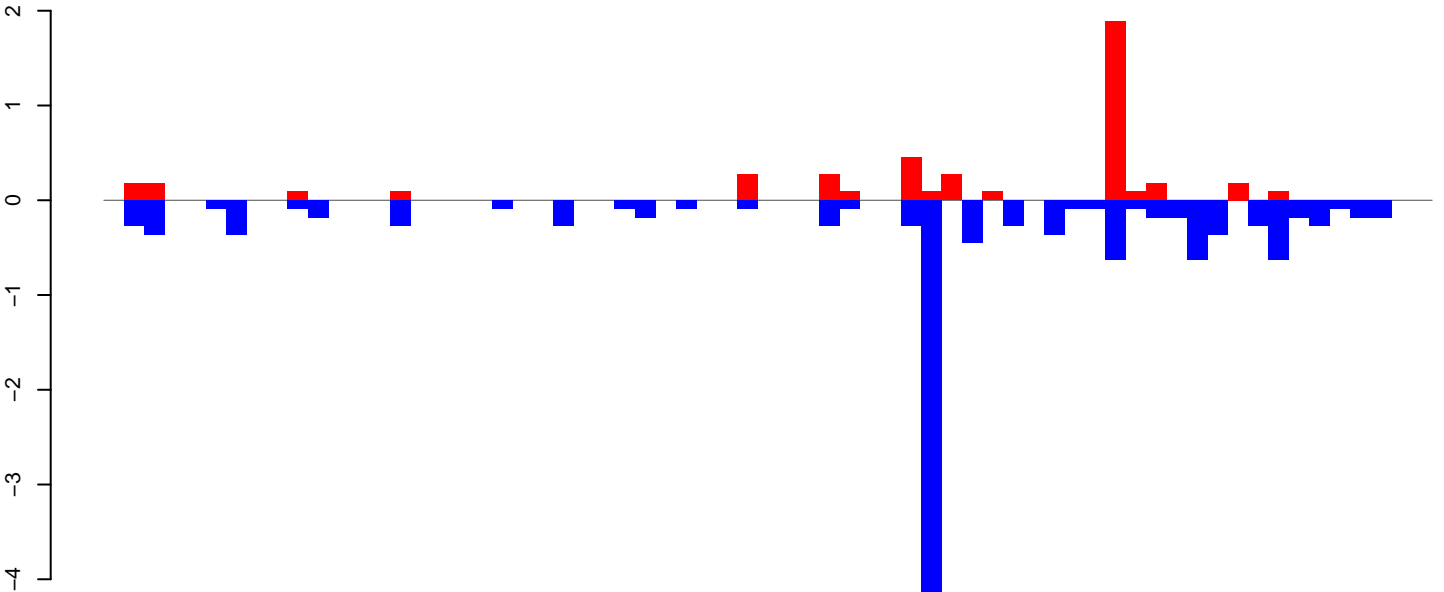
Window size=25, length=1588, TE@rnd-5\_family-92@LINE\_R1:1-1588

0 500 1000 1500

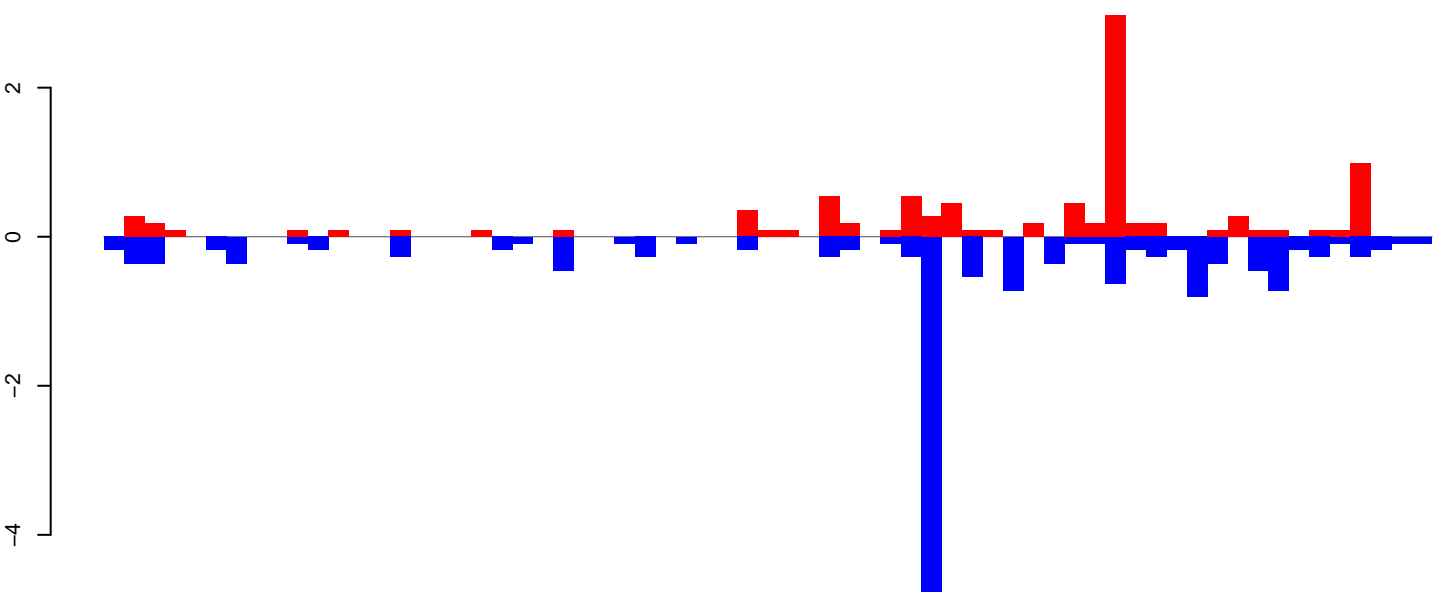
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



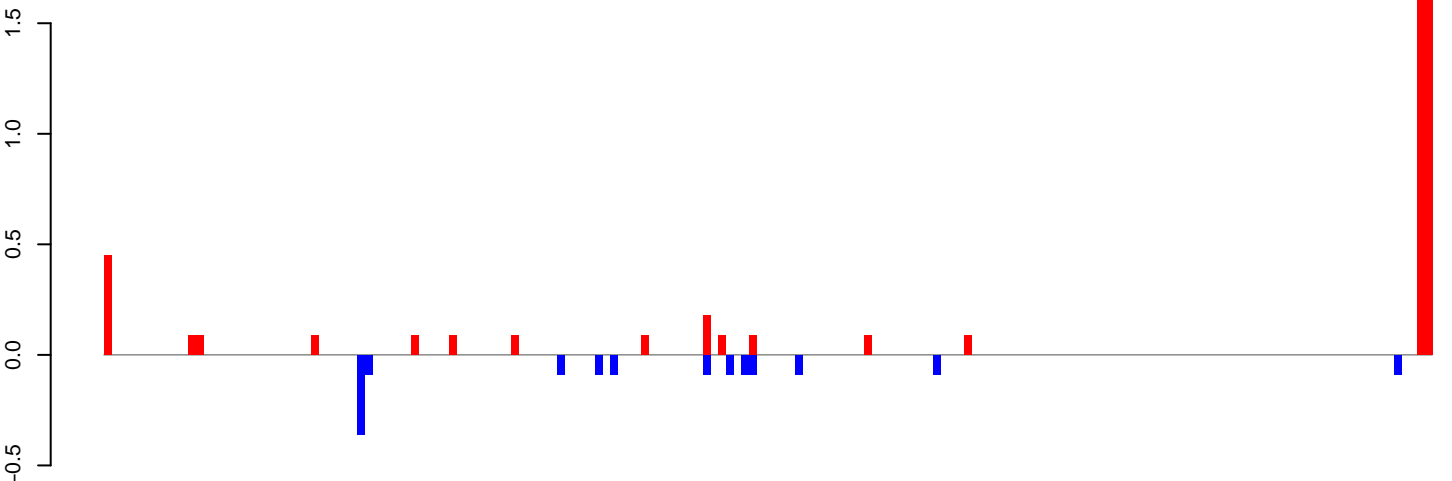
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1617, TE@rnd-5\_family-534@LTR\_Pao:1-1617

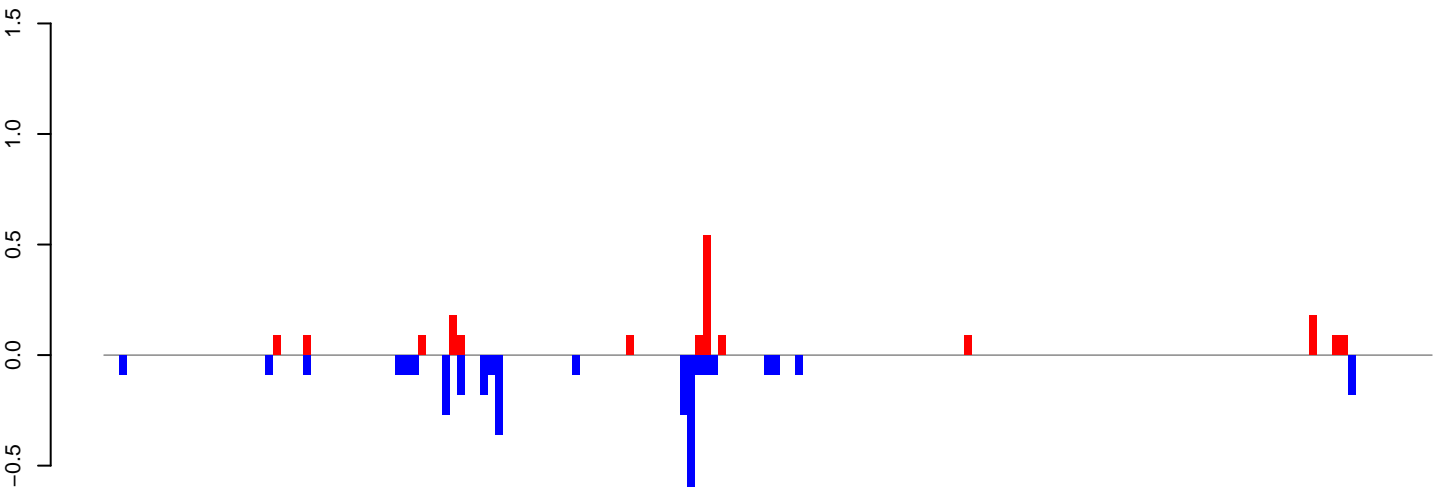
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



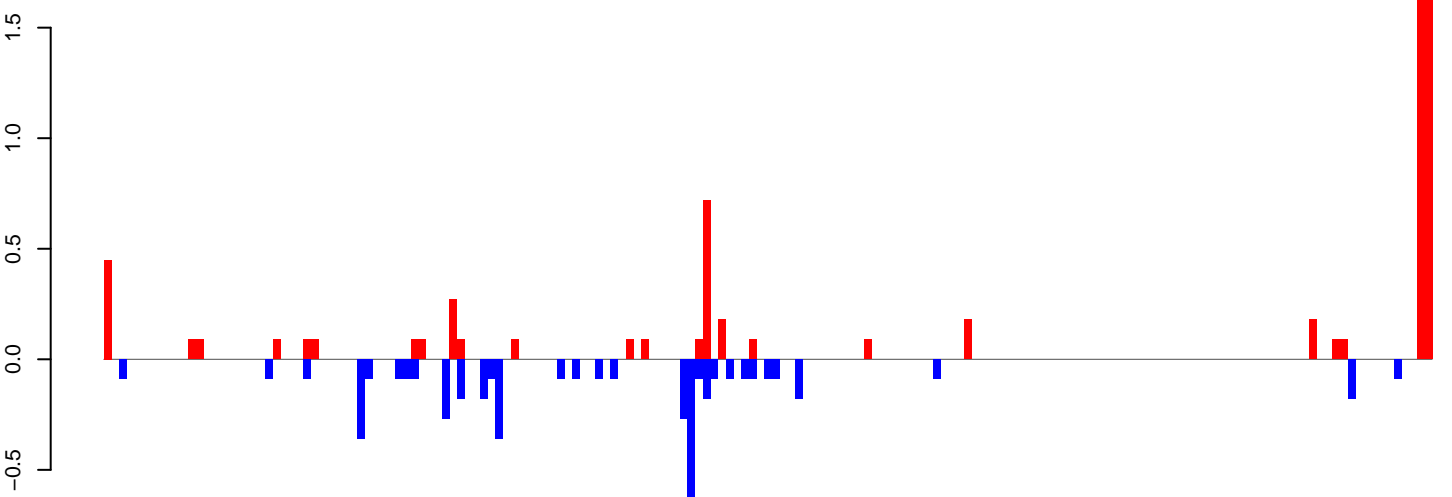
positive=5, negative=1, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

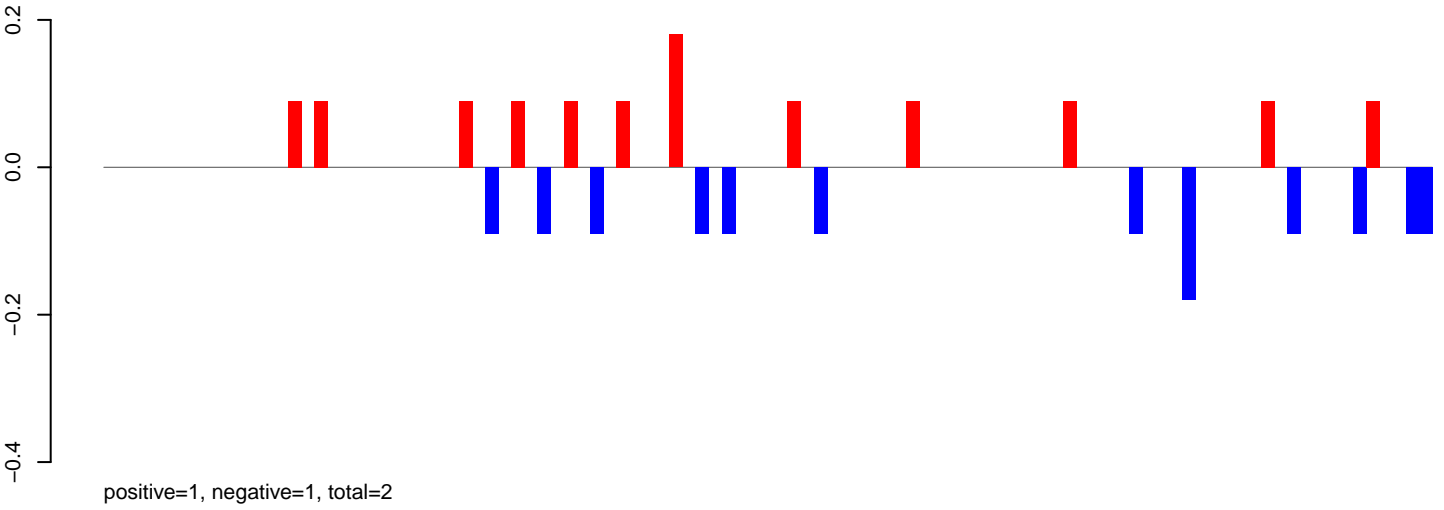


positive=7, negative=5, total=12

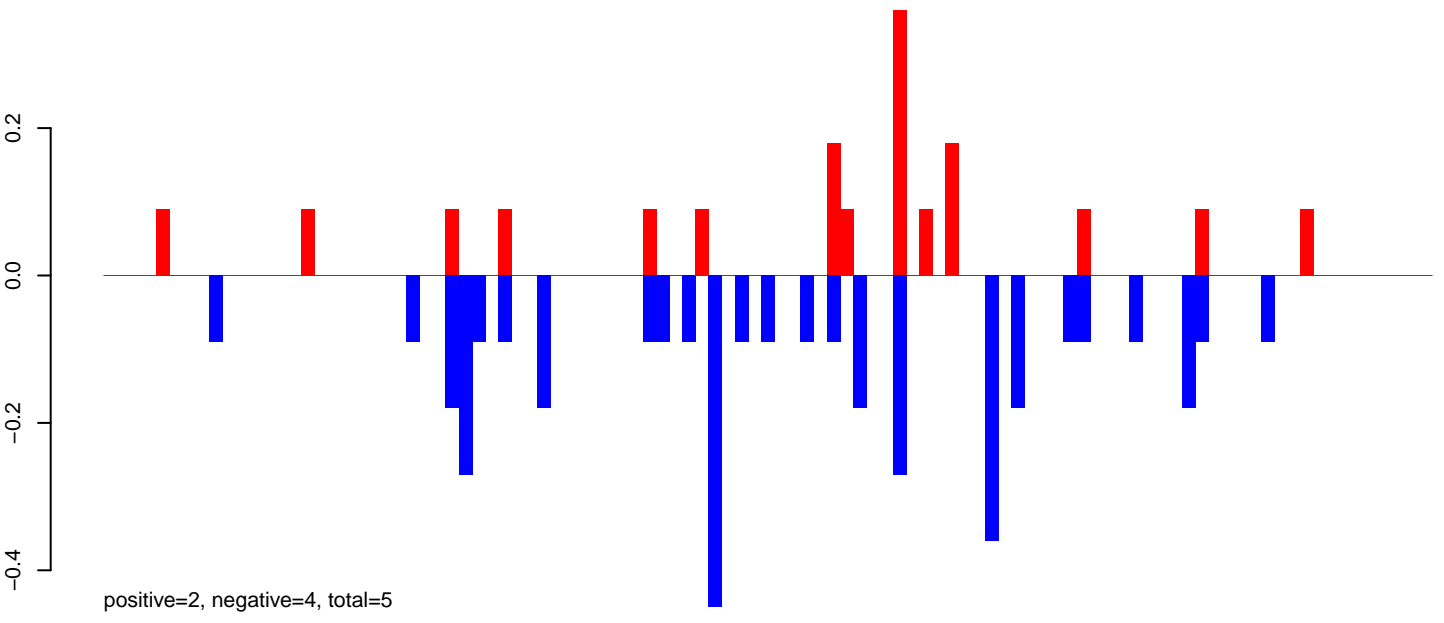
Window size=25, length=4324, TE@ltr-1\_family-6280@LTR\_Gypsy:1-4324

0 1000 2000 3000 4000

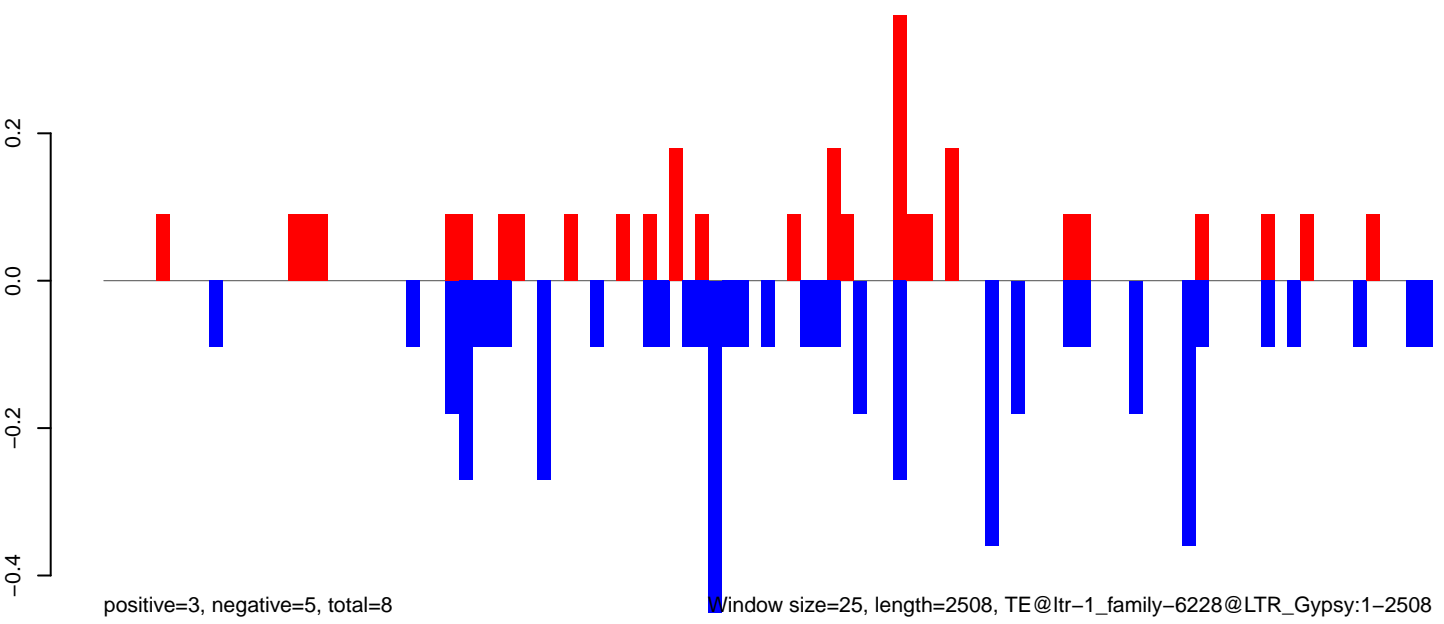
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



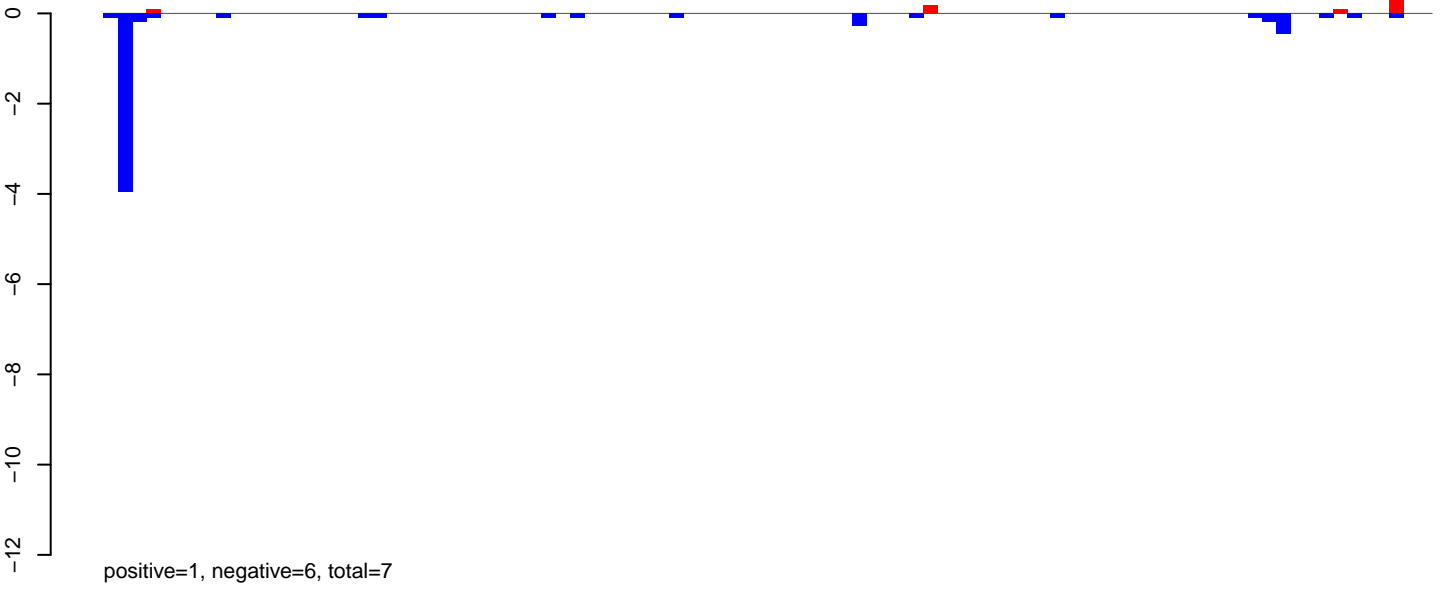
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



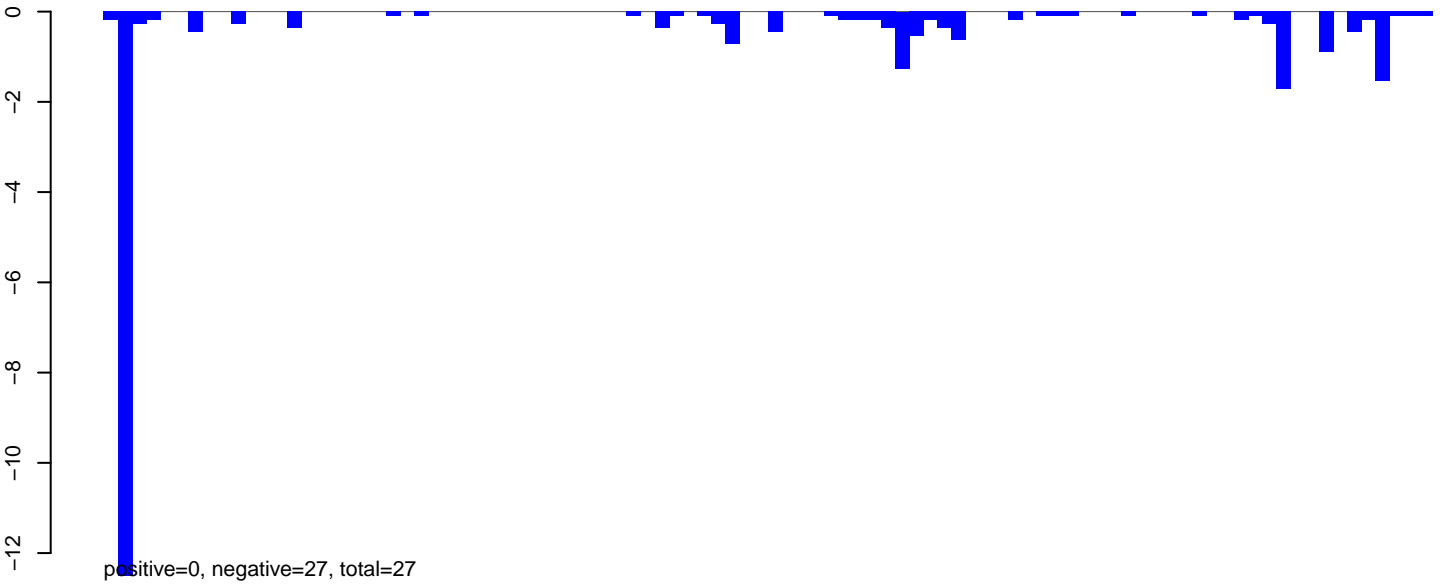
AeAlbo\_CHIKV\_AZT\_3dpi.rep



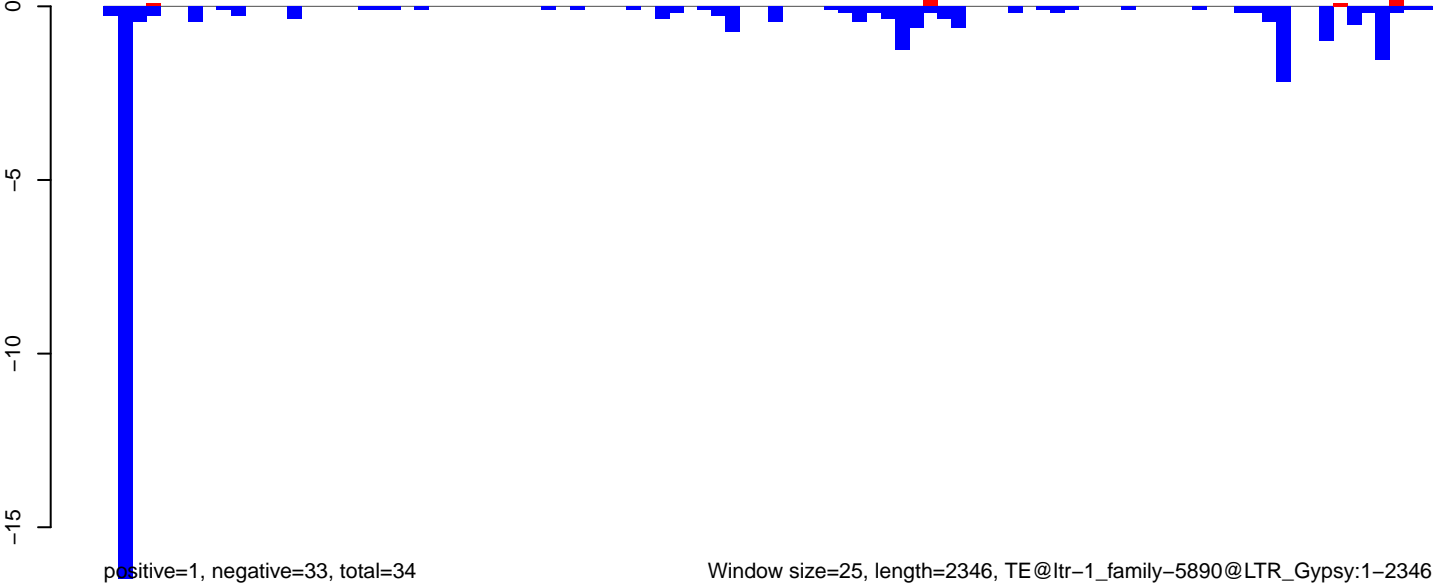
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



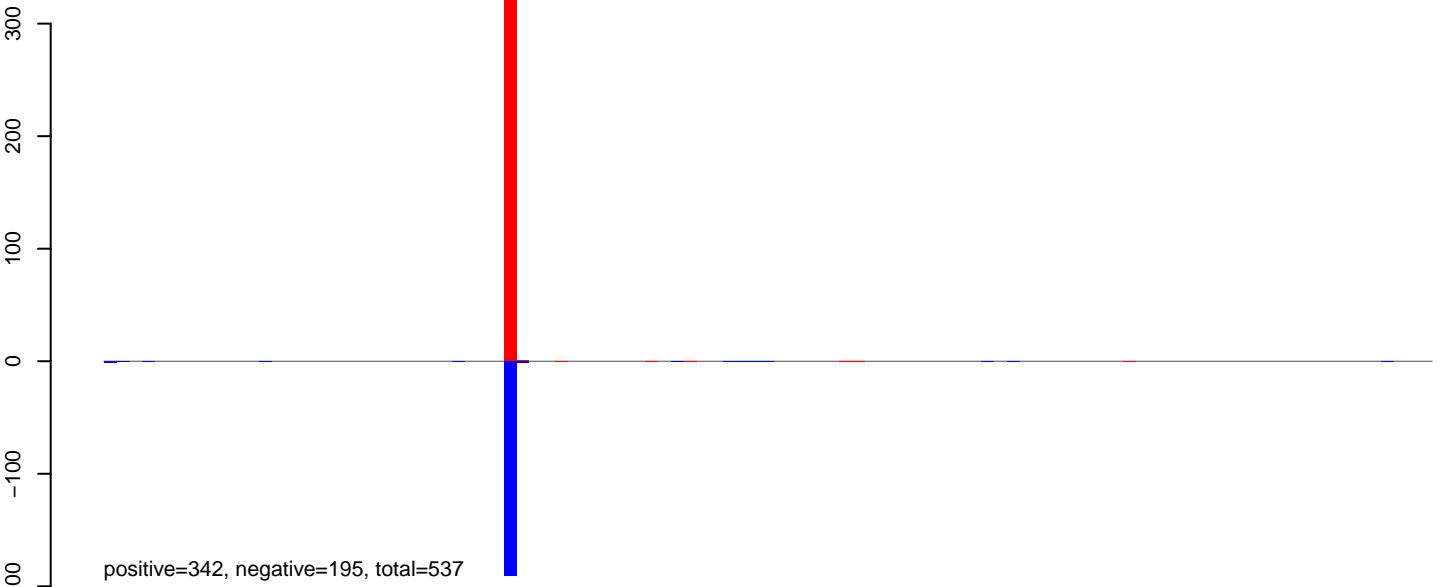
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



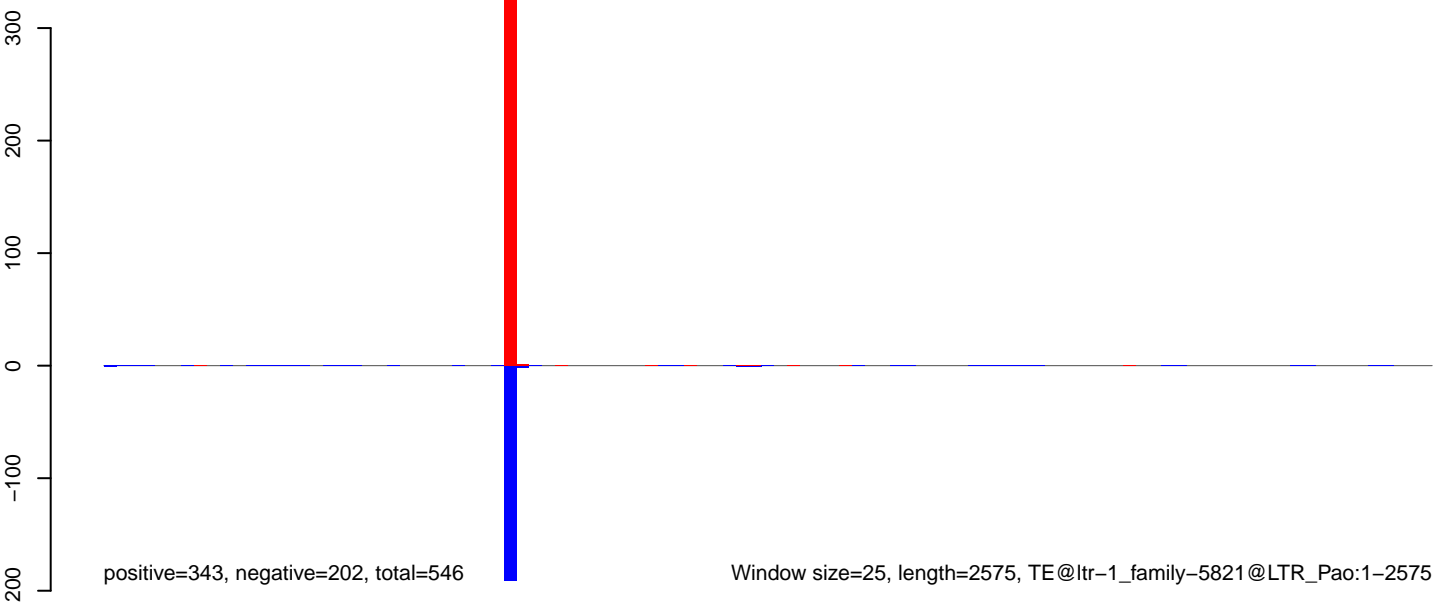
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

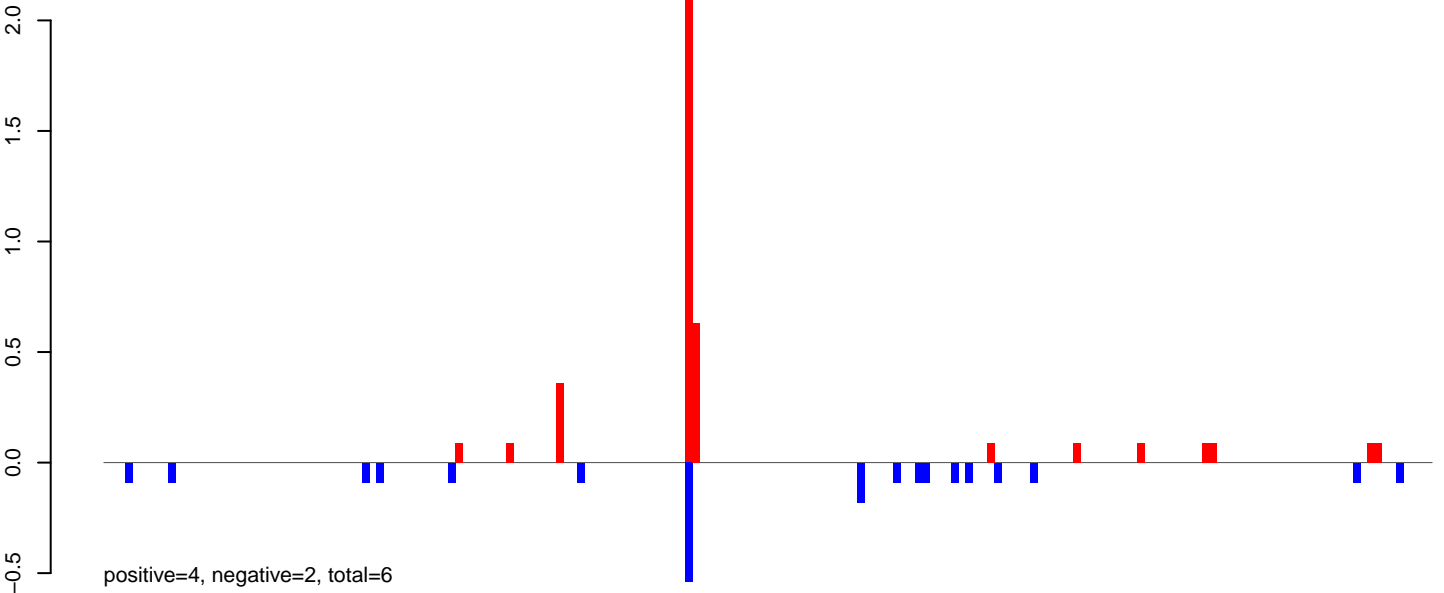


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

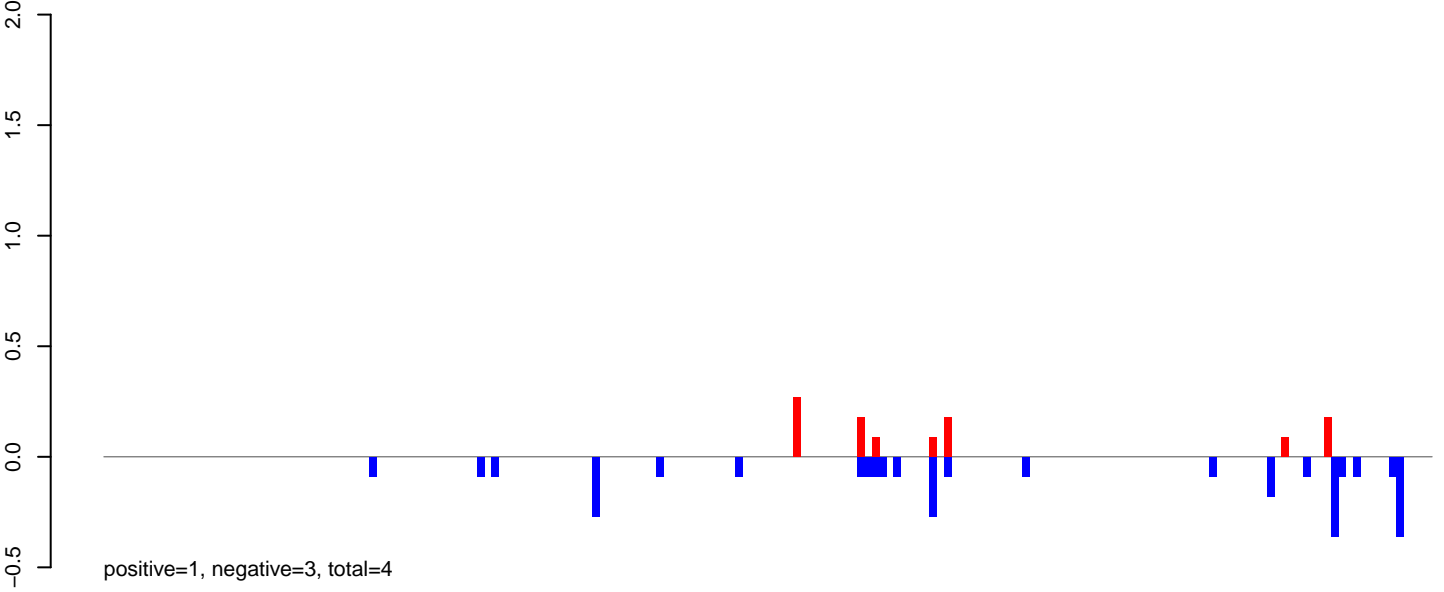


Window size=25, length=2575, TE@ltr-1\_family-5821@LTR\_Pao:1-2575

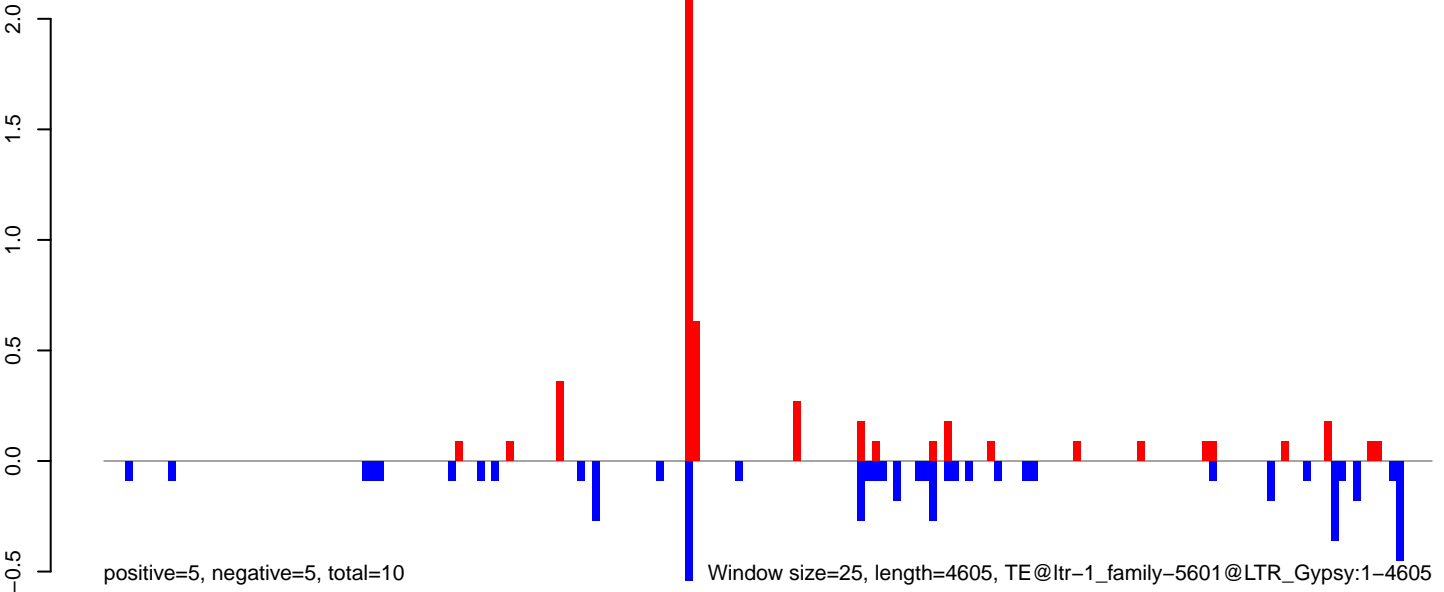
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



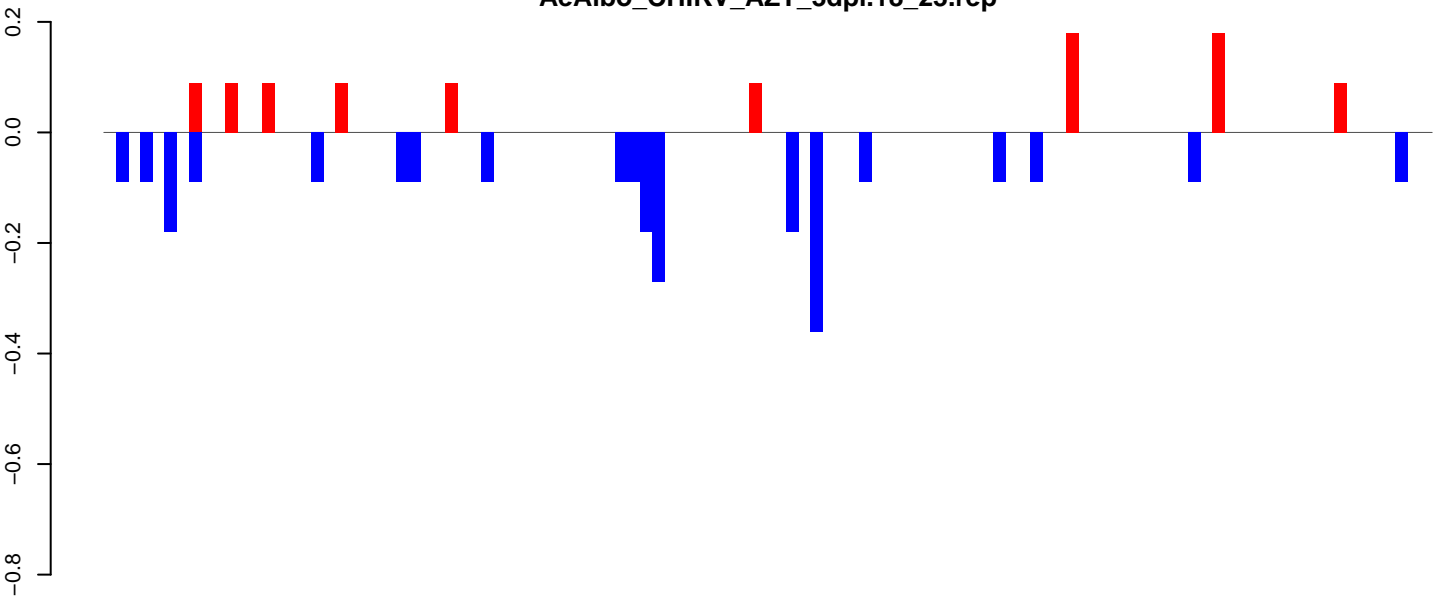
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

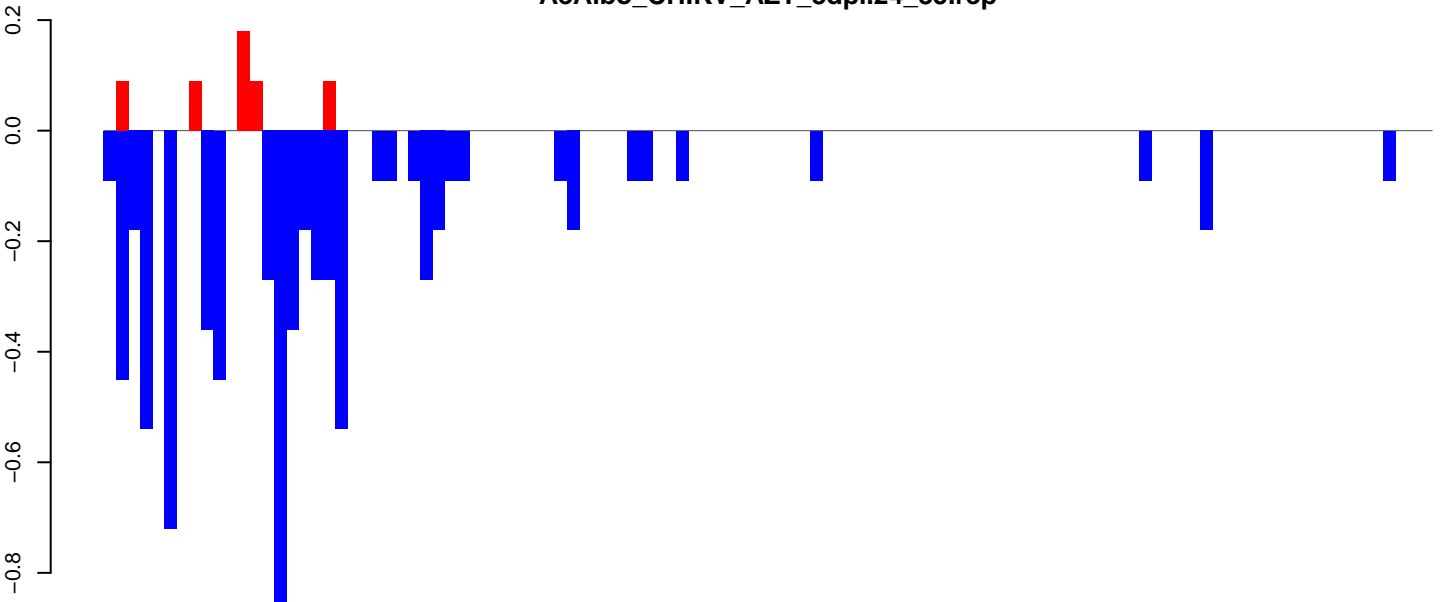


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



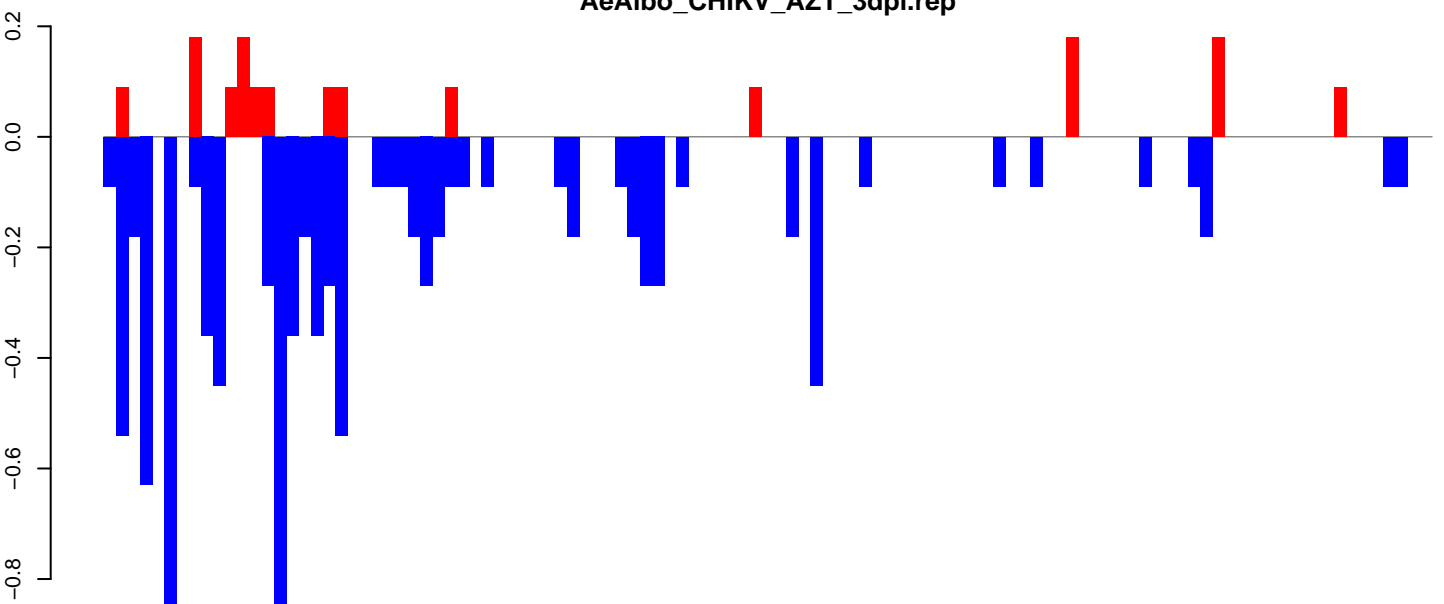
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

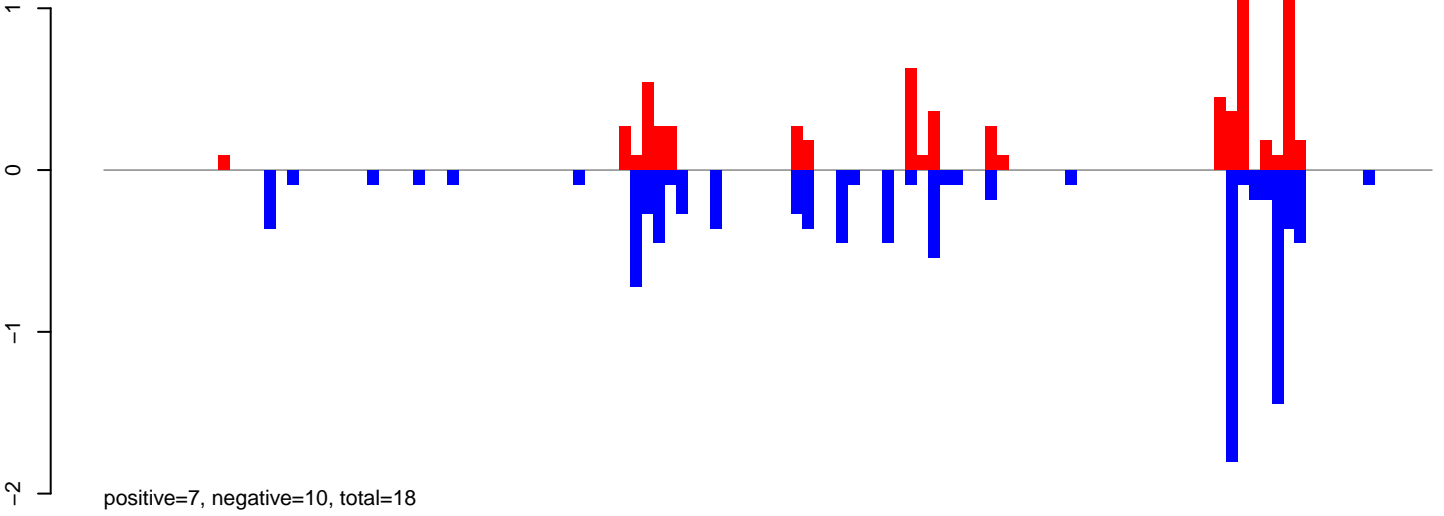


positive=2, negative=10, total=11

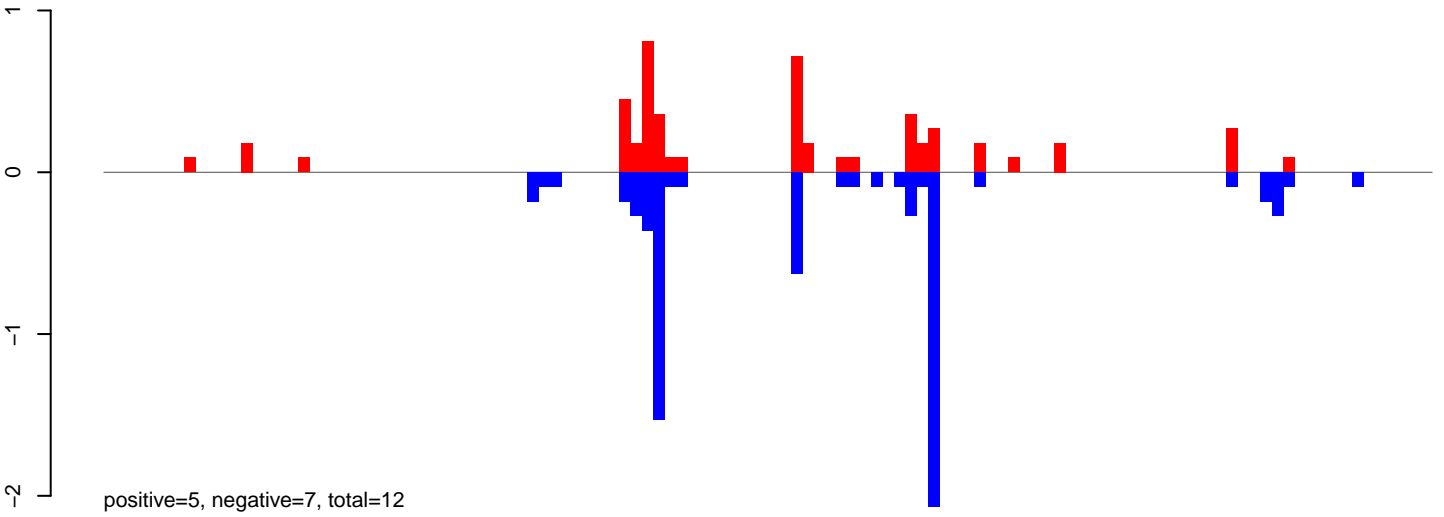
Window size=25, length=2725, TE@ltr-1\_family-5481@LTR\_Gypsy:1-2725



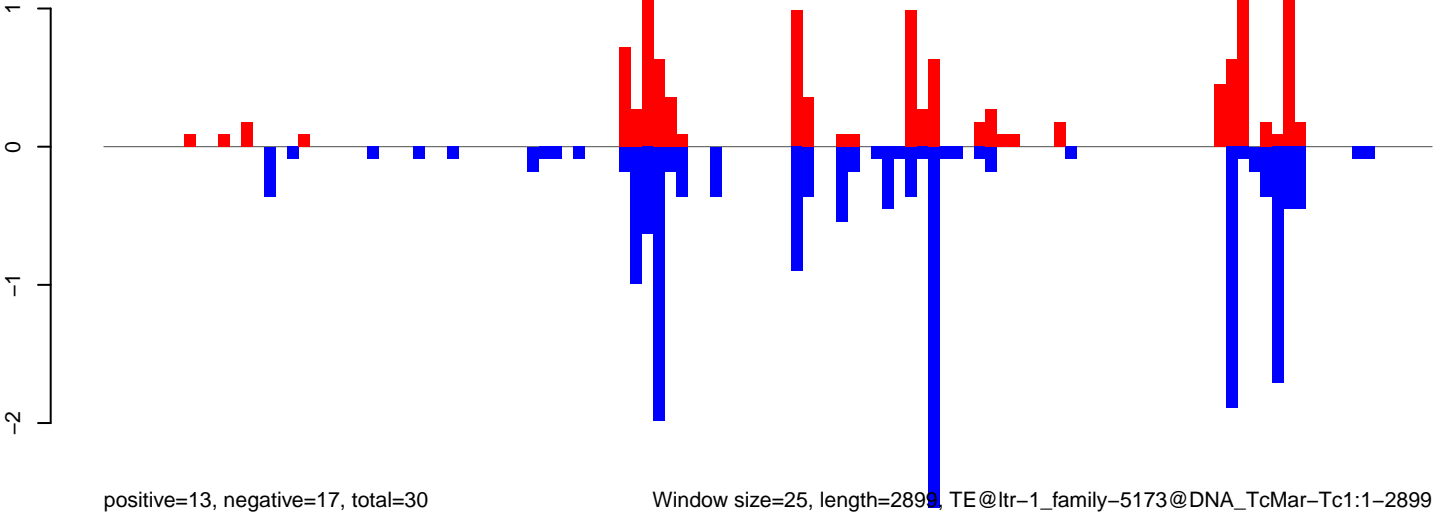
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



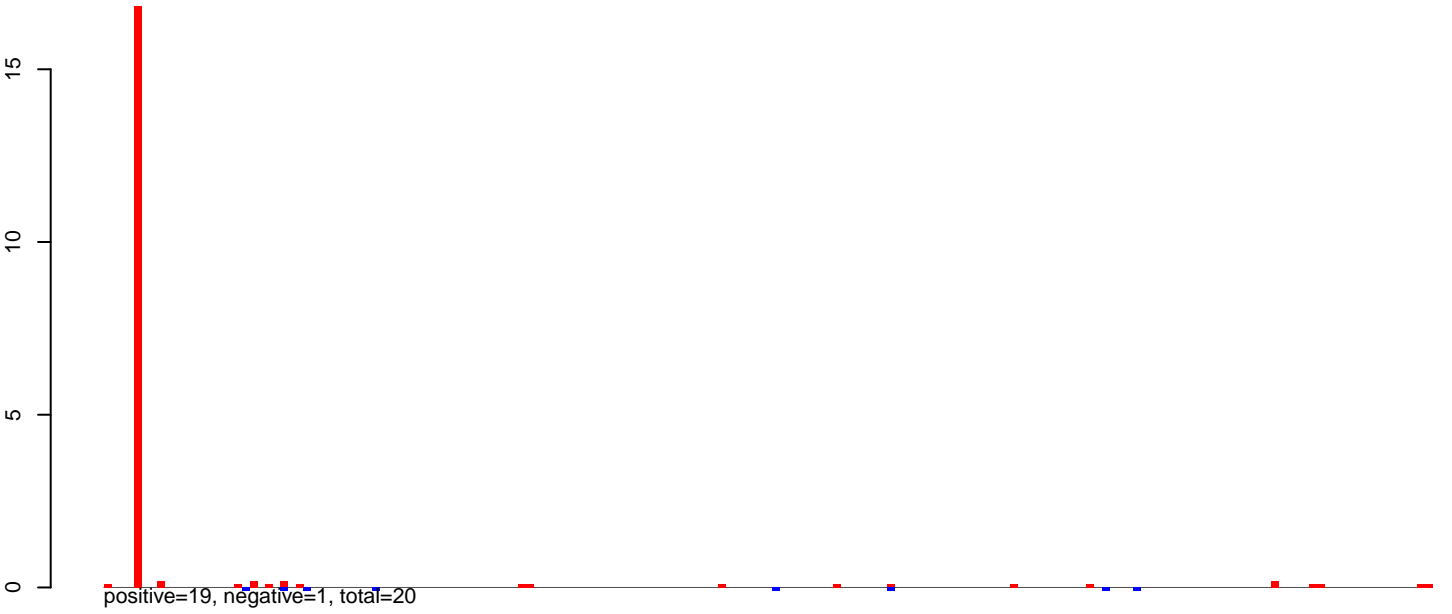
AeAlbo\_CHIKV\_AZT\_3dpi.rep



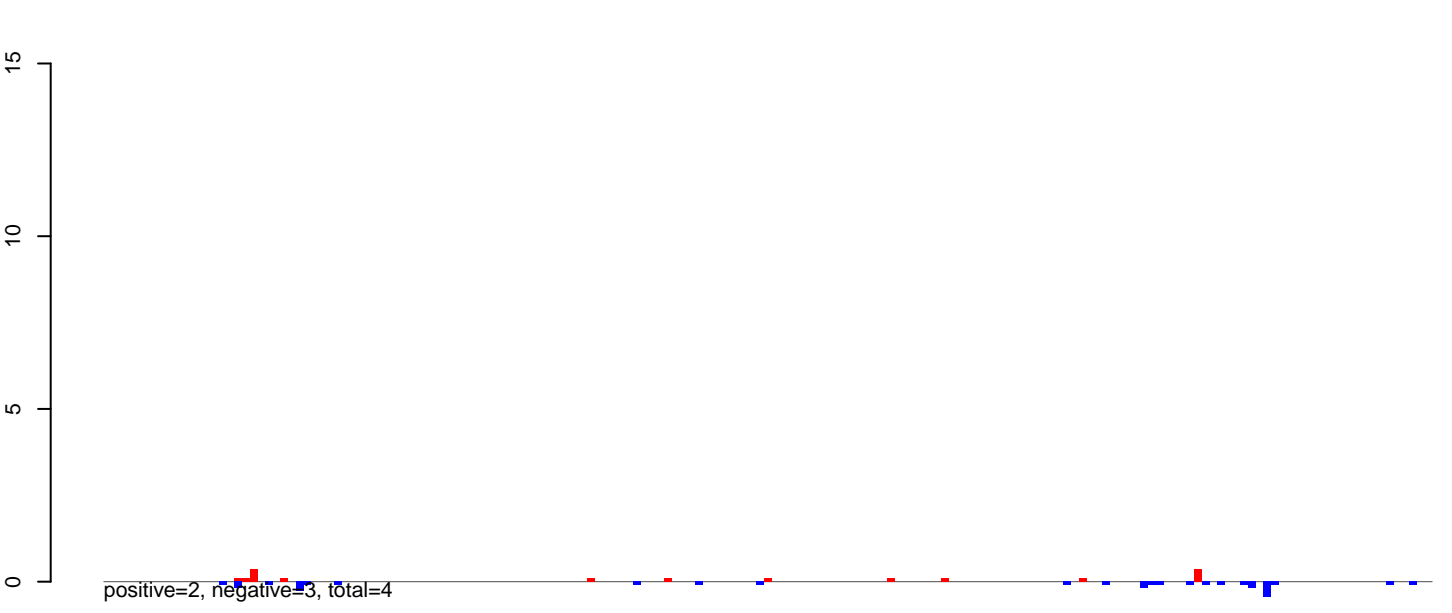
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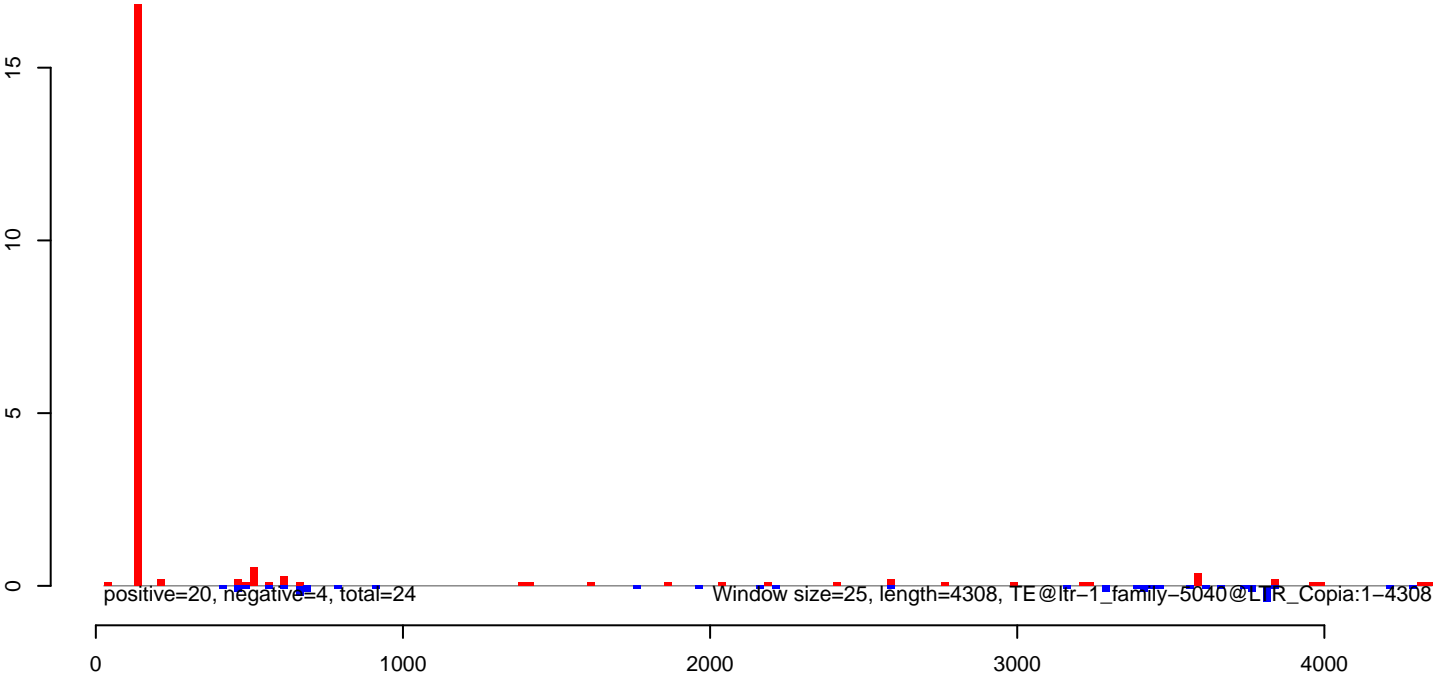
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



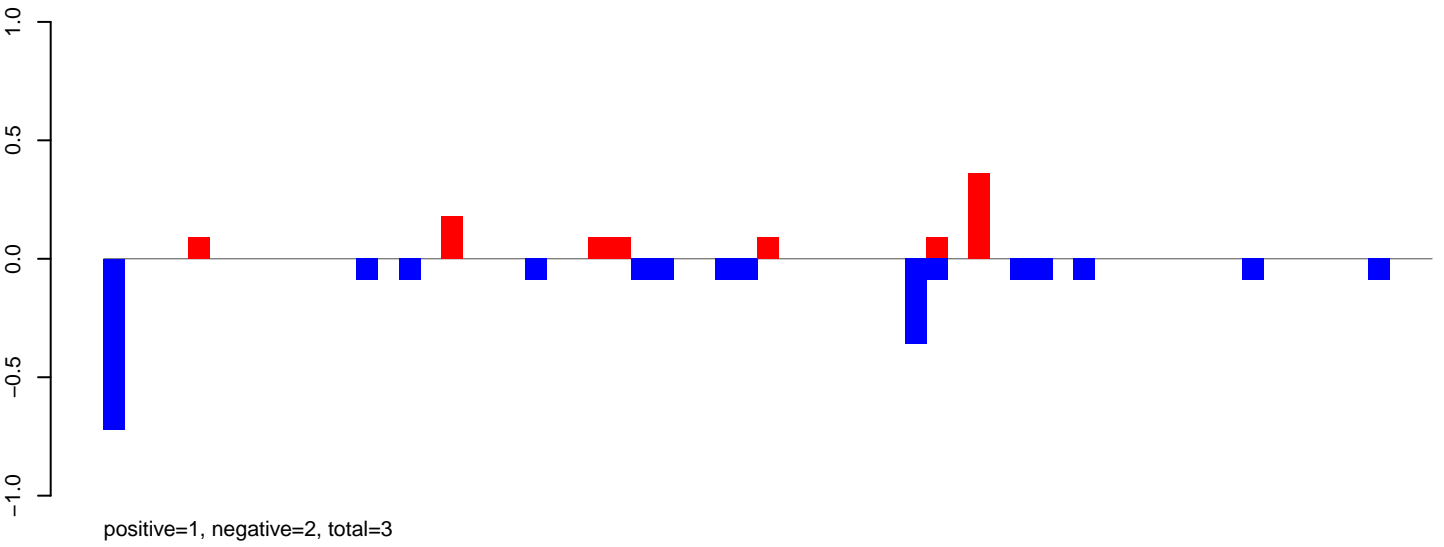
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



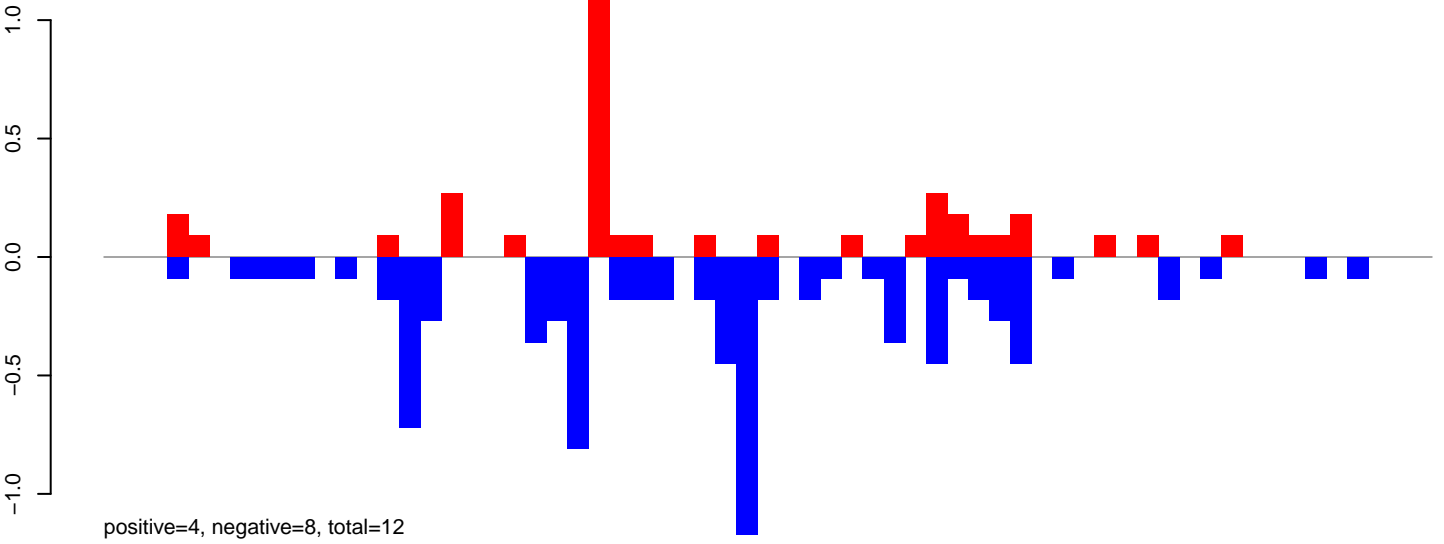
AeAlbo\_CHIKV\_AZT\_3dpi.rep



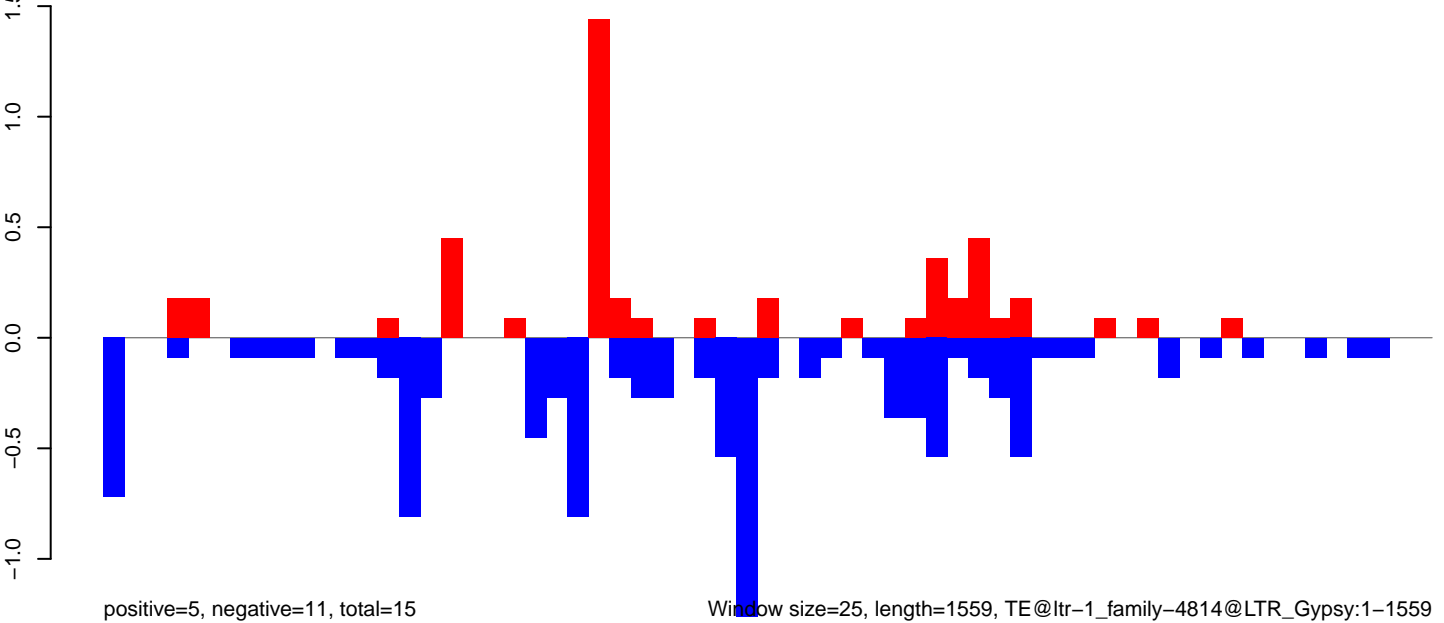
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



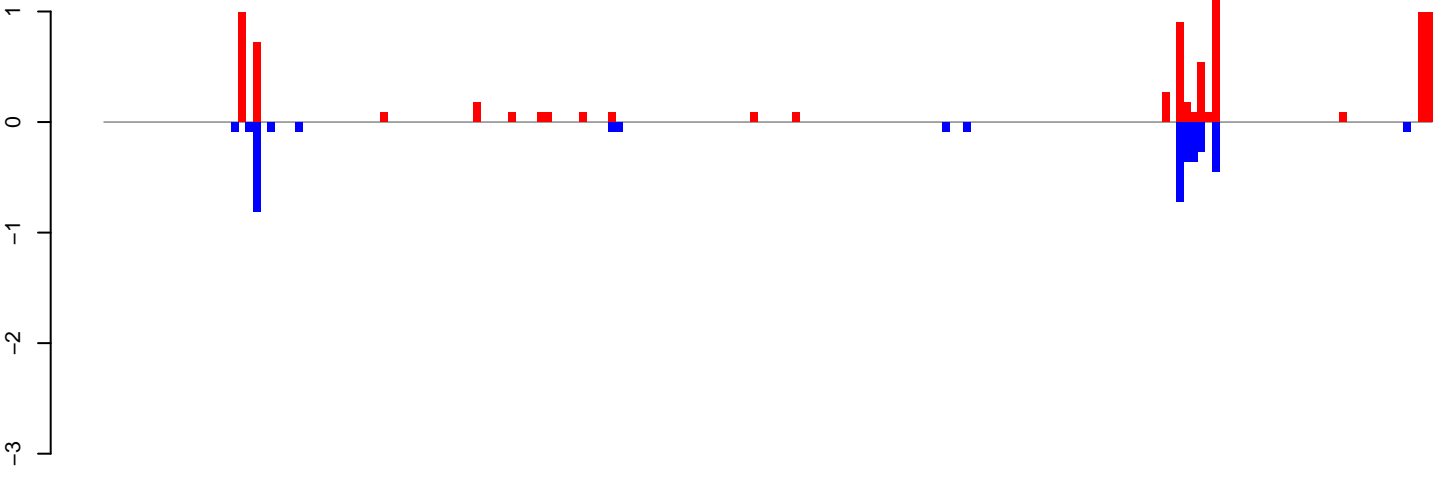
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

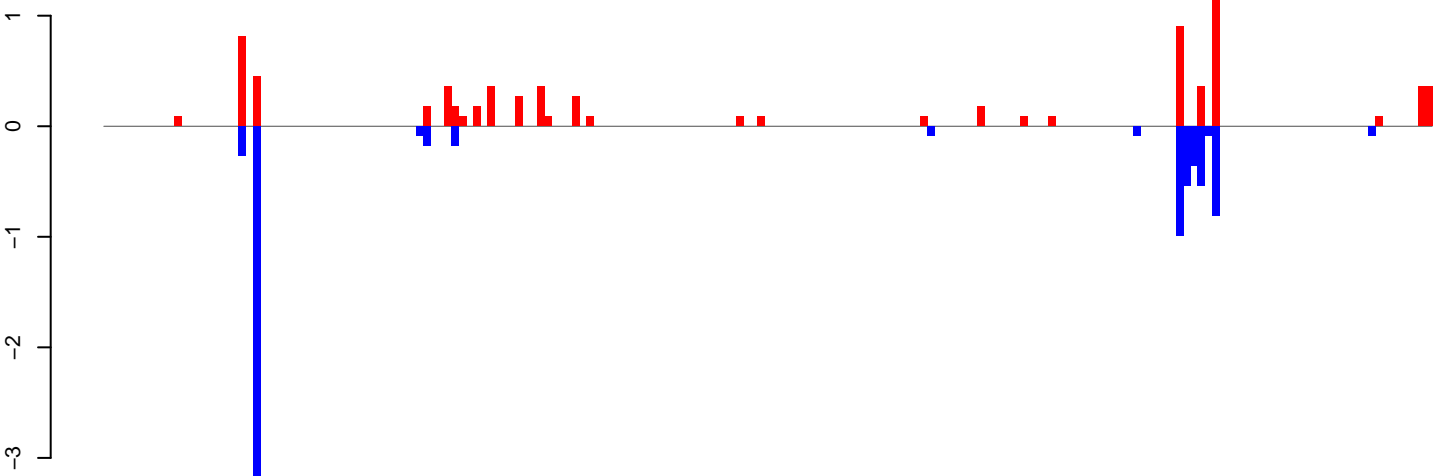


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



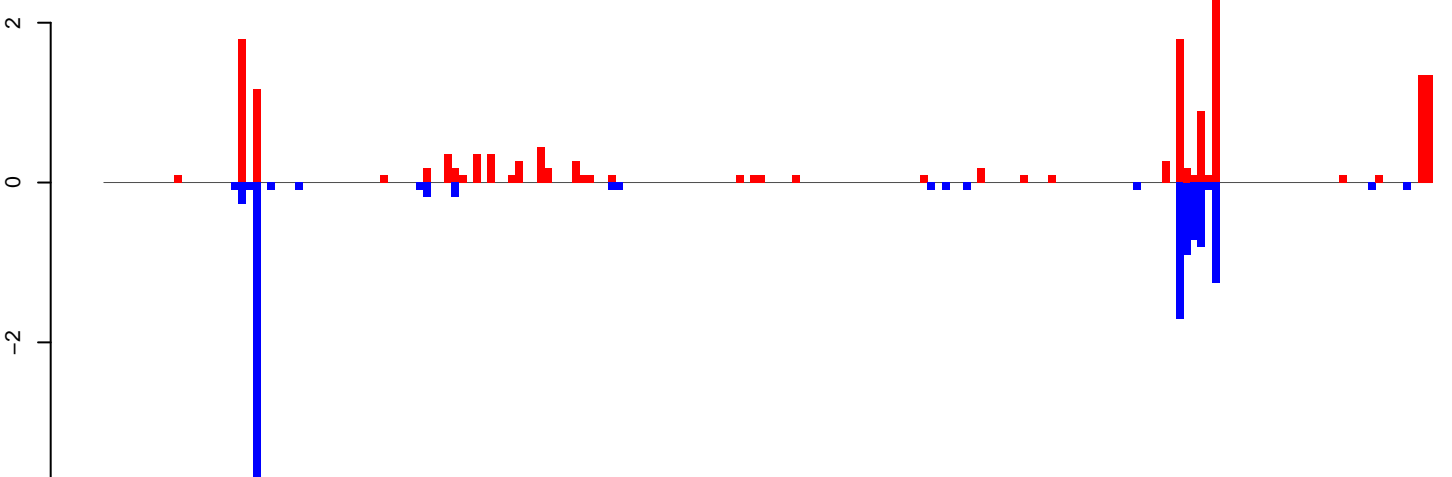
positive=8, negative=4, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=8, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

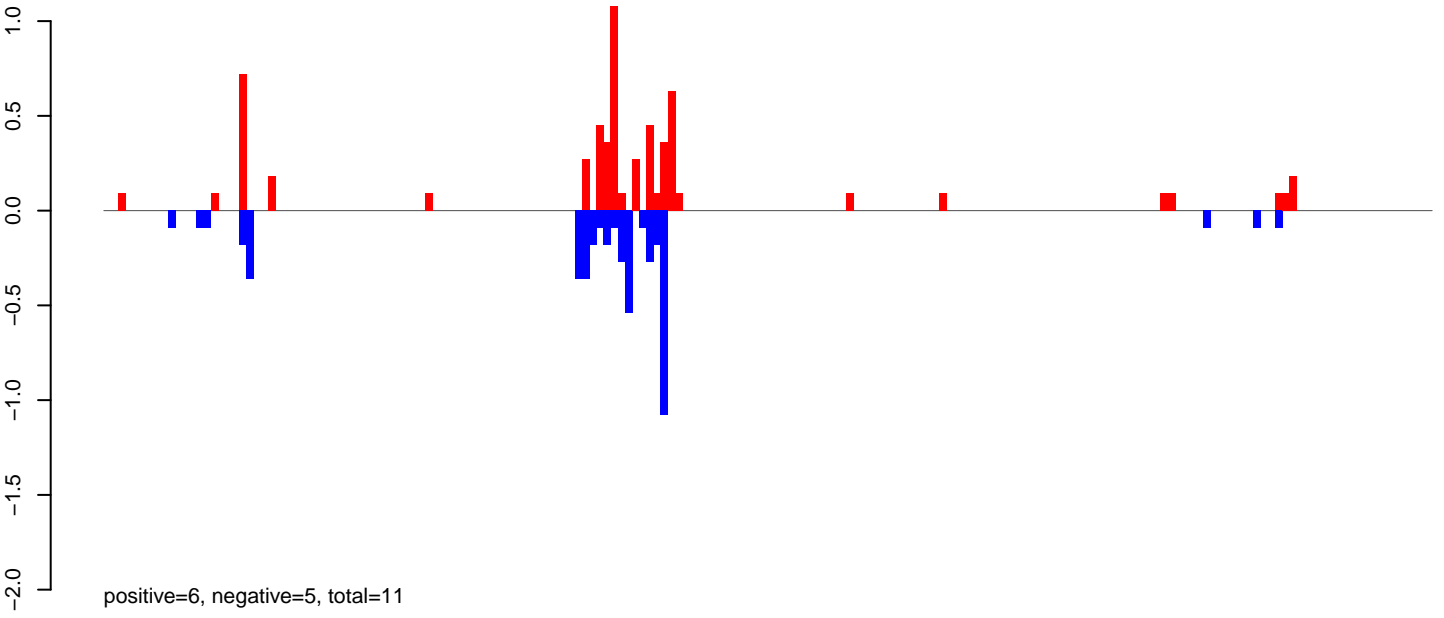


positive=16, negative=12, total=28

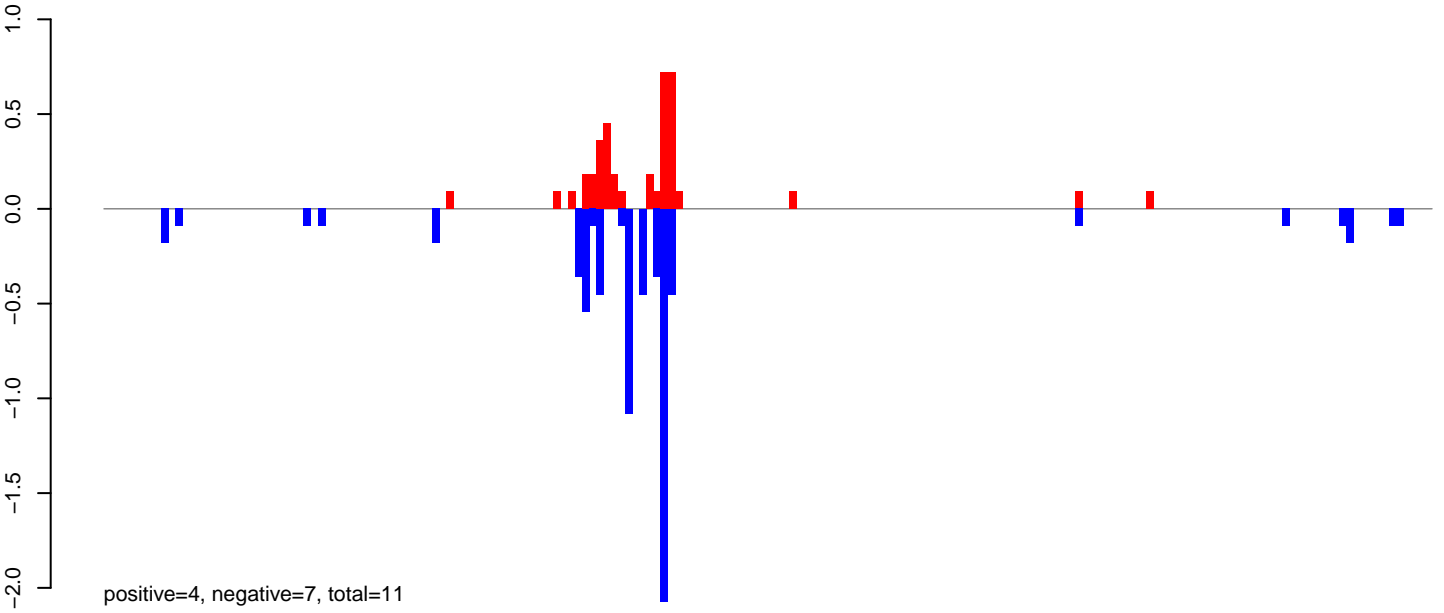
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0 1000 2000 3000 4000

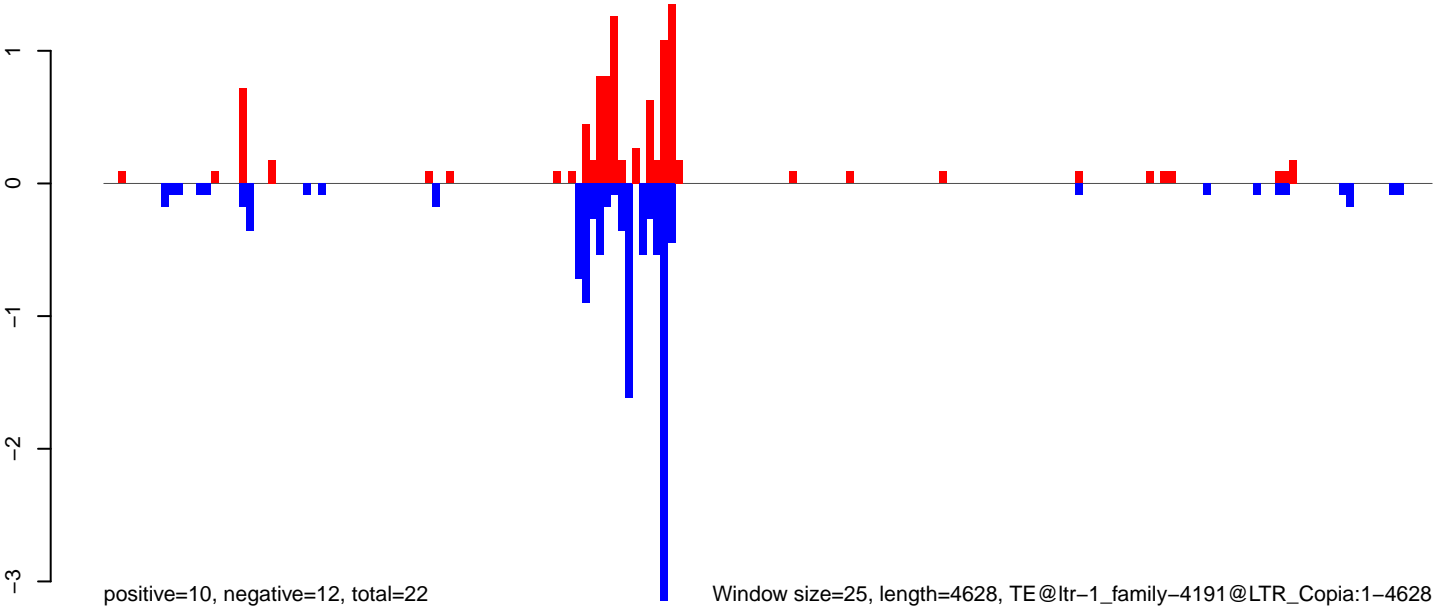
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

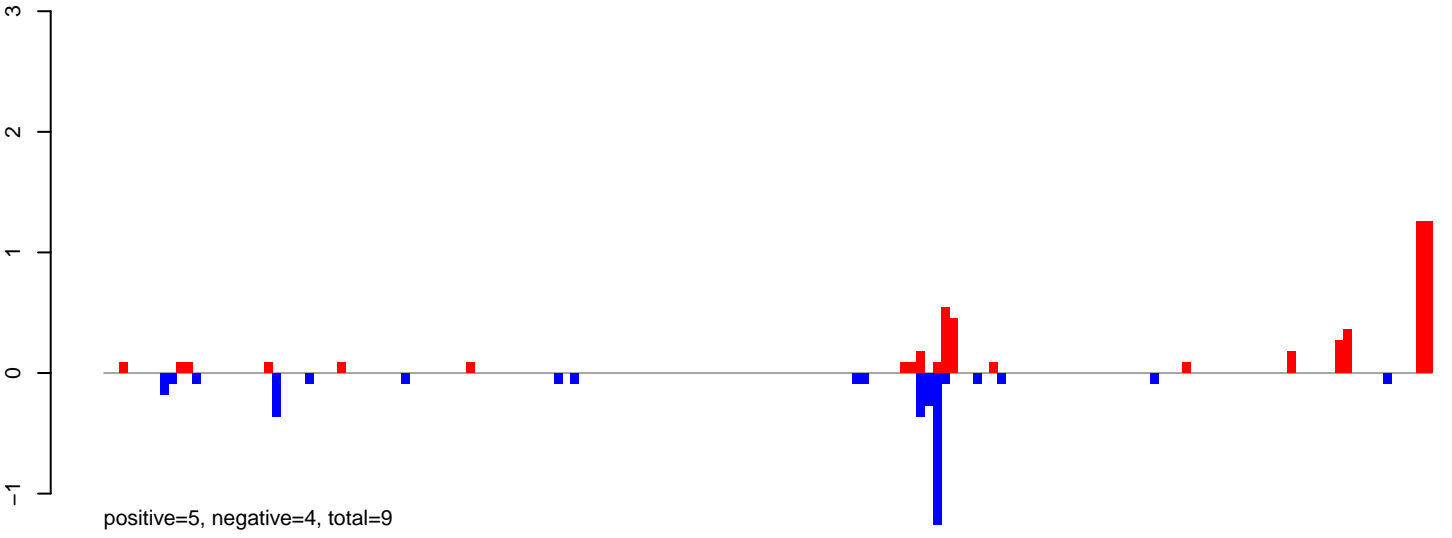


AeAlbo\_CHIKV\_AZT\_3dpi.rep

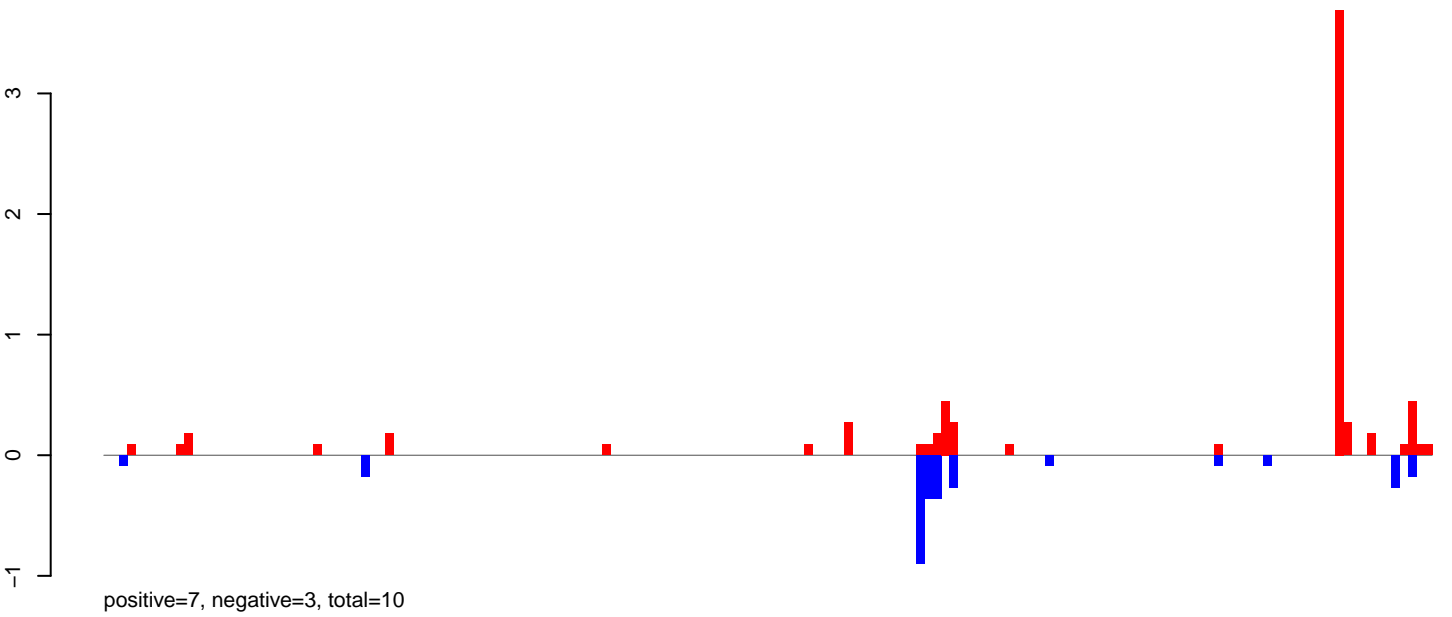


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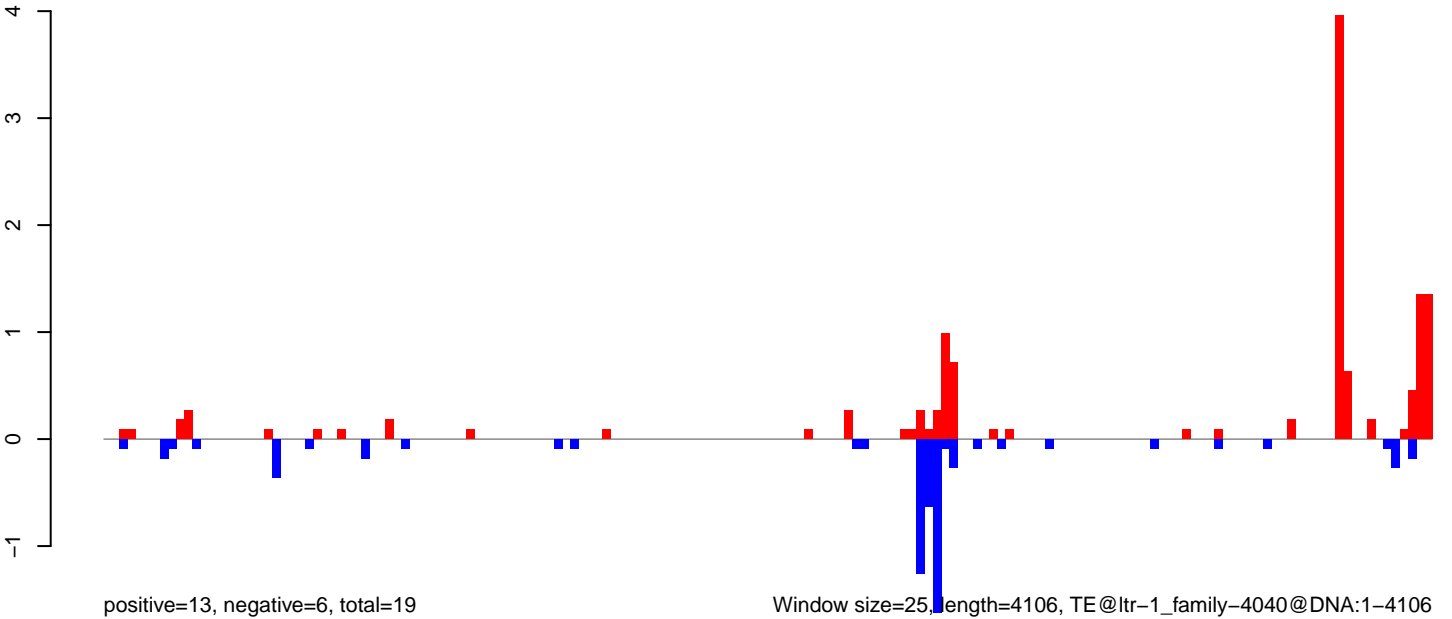
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



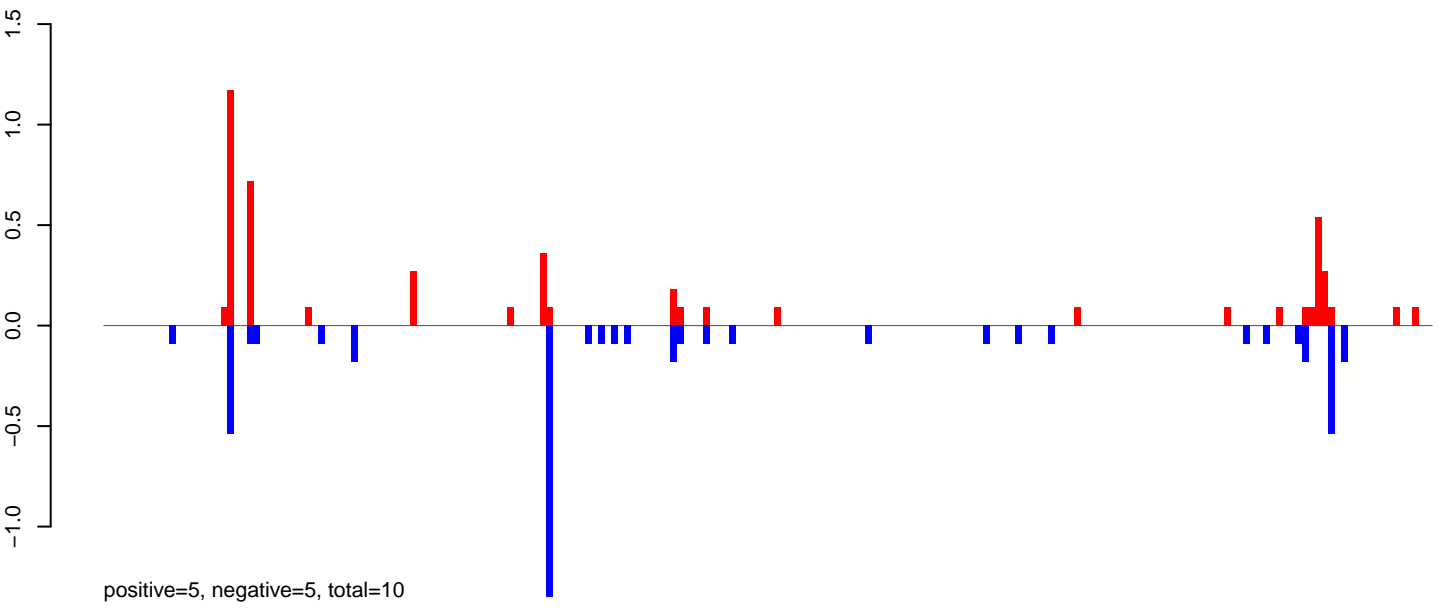
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



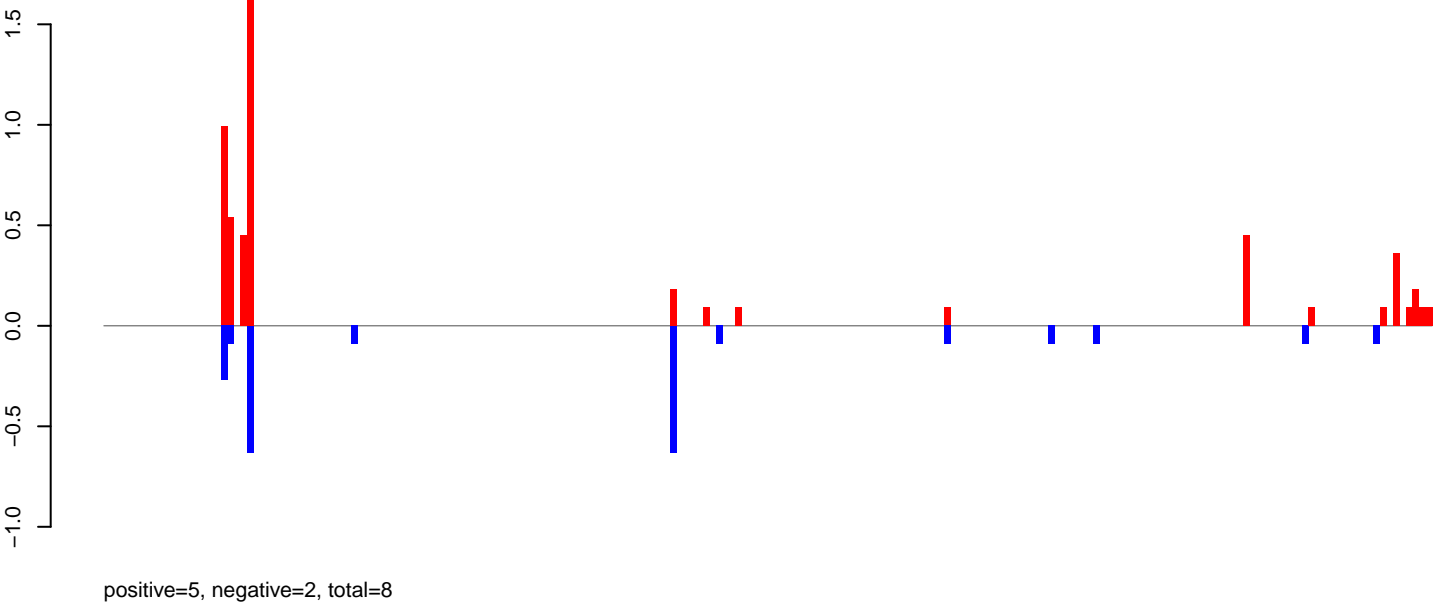
AeAlbo\_CHIKV\_AZT\_3dpi.rep



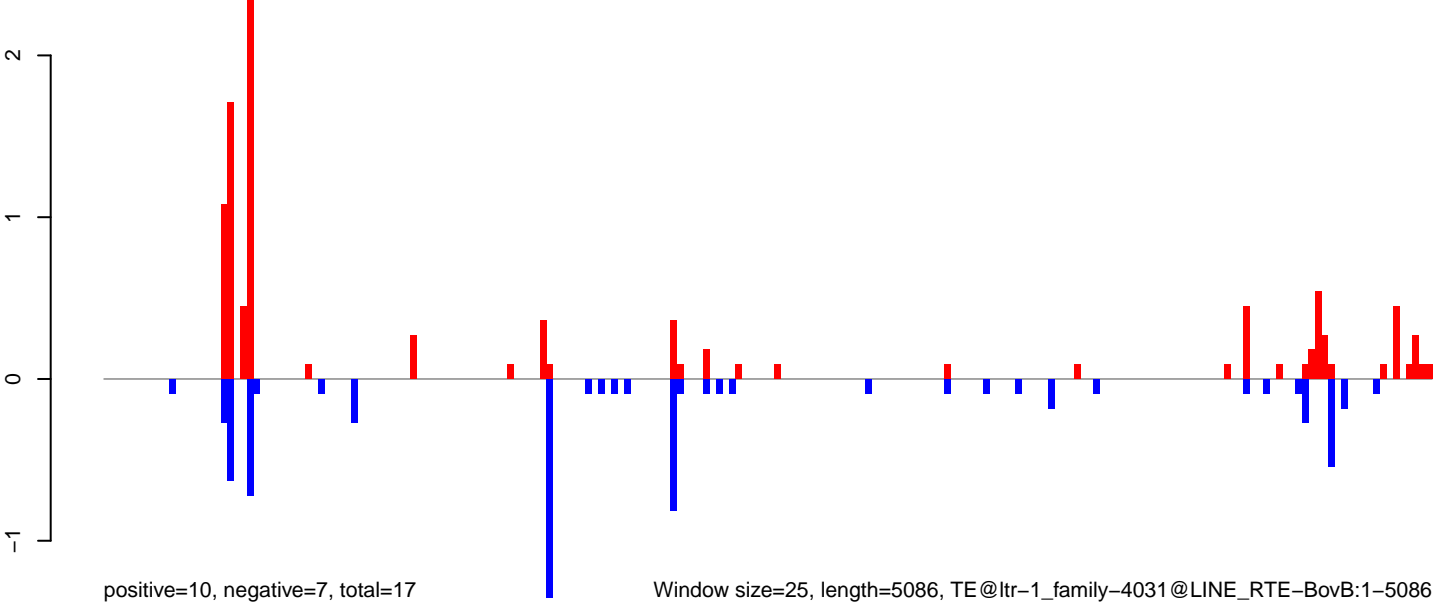
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



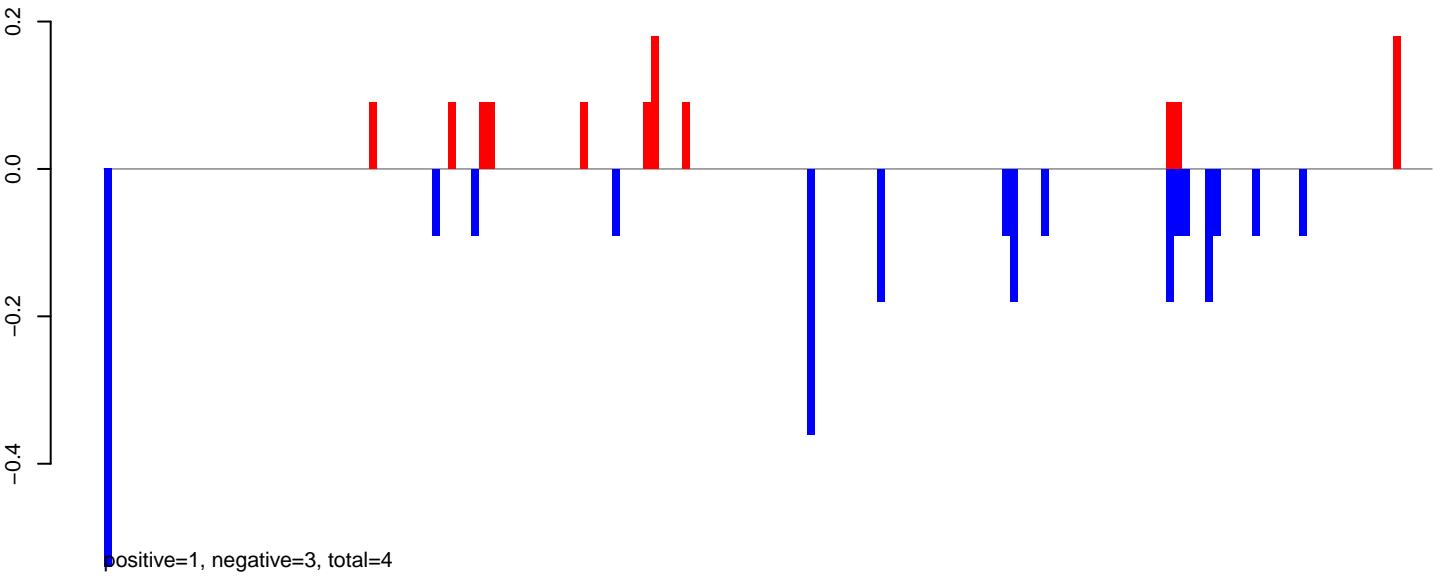
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



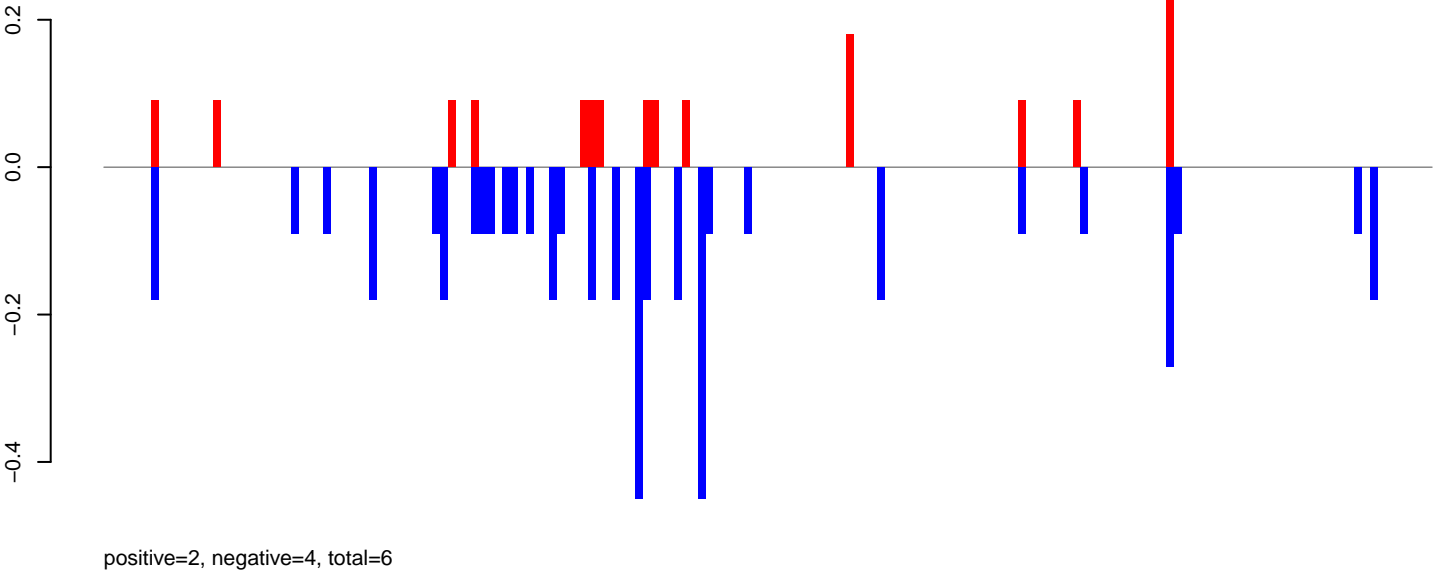
AeAlbo\_CHIKV\_AZT\_3dpi.rep



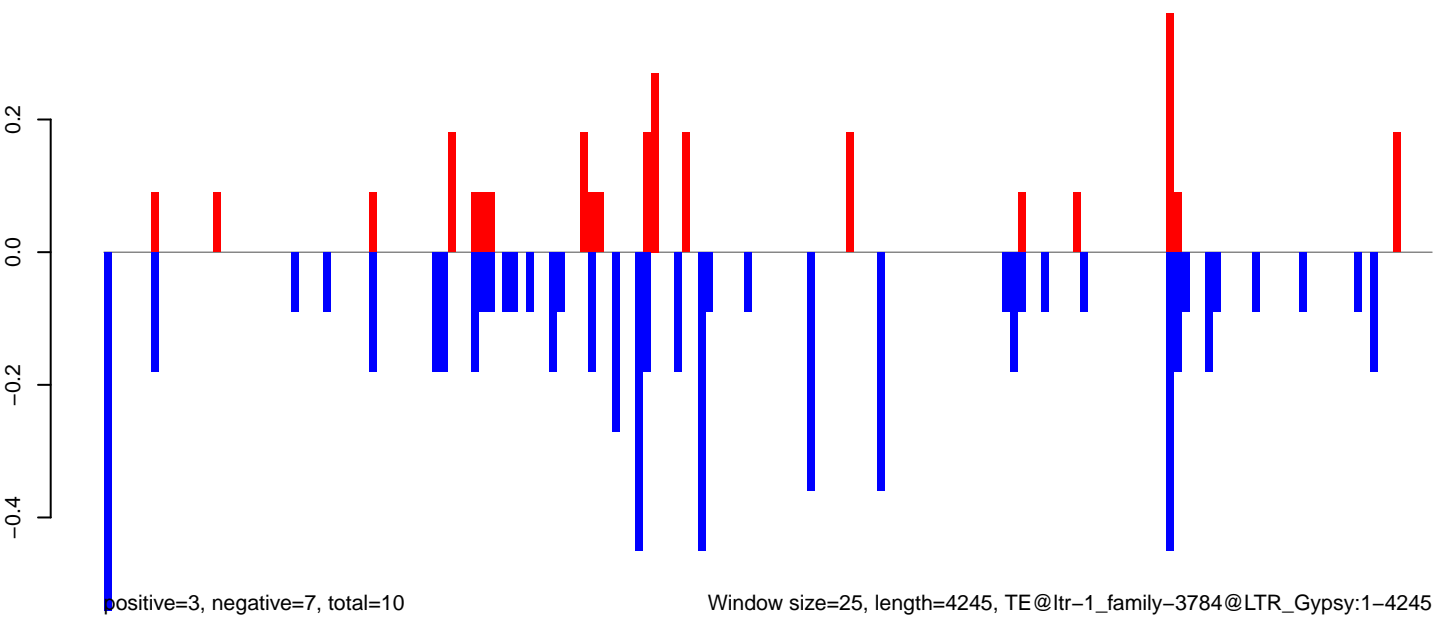
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



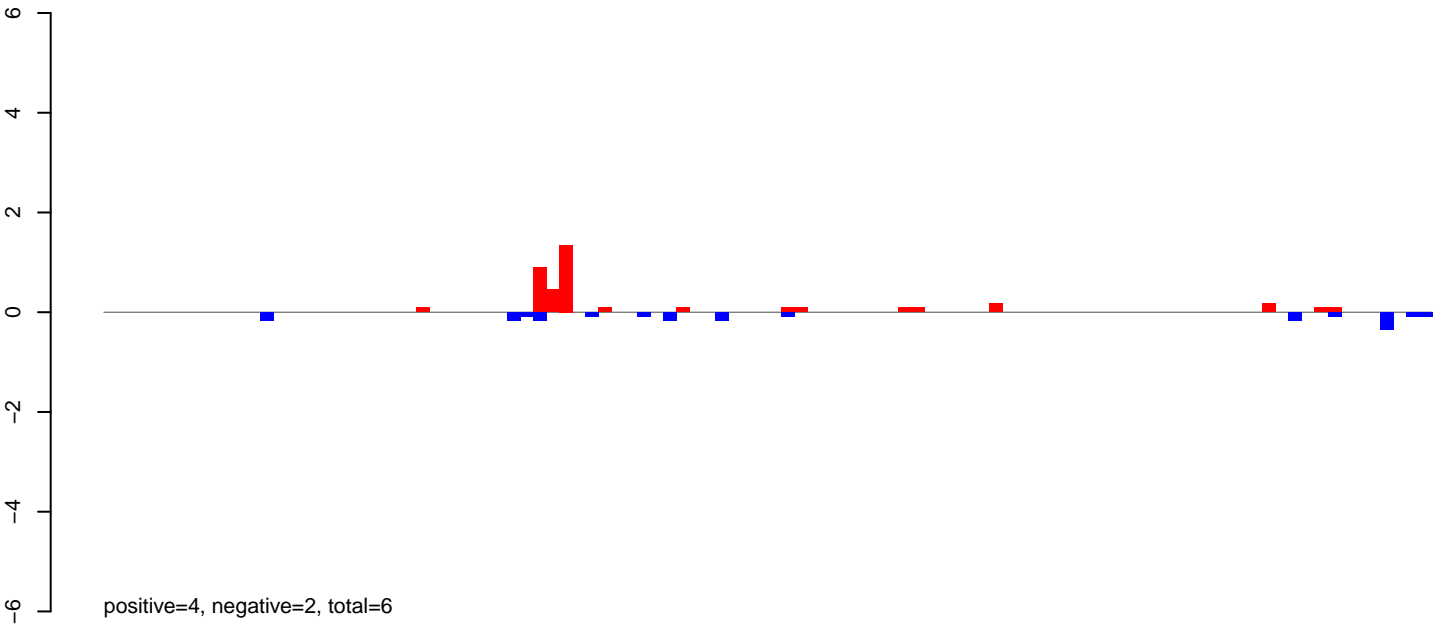
AeAlbo\_CHIKV\_AZT\_3dpi.rep



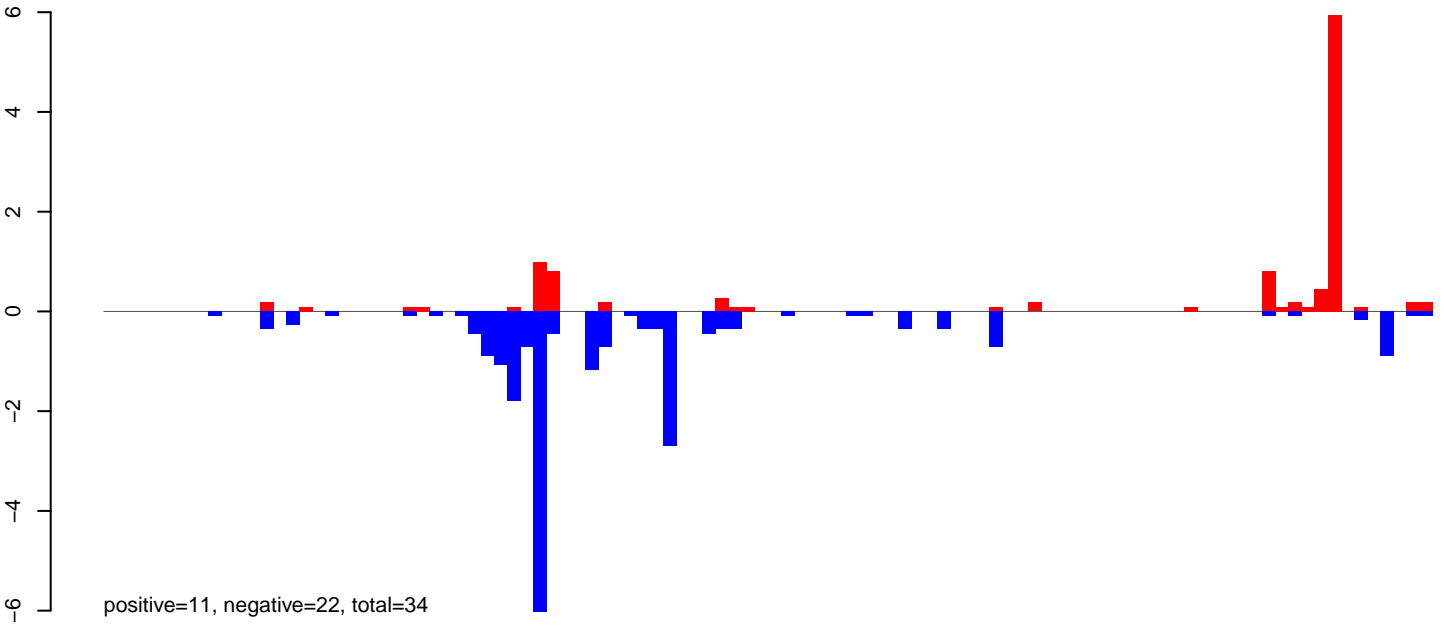
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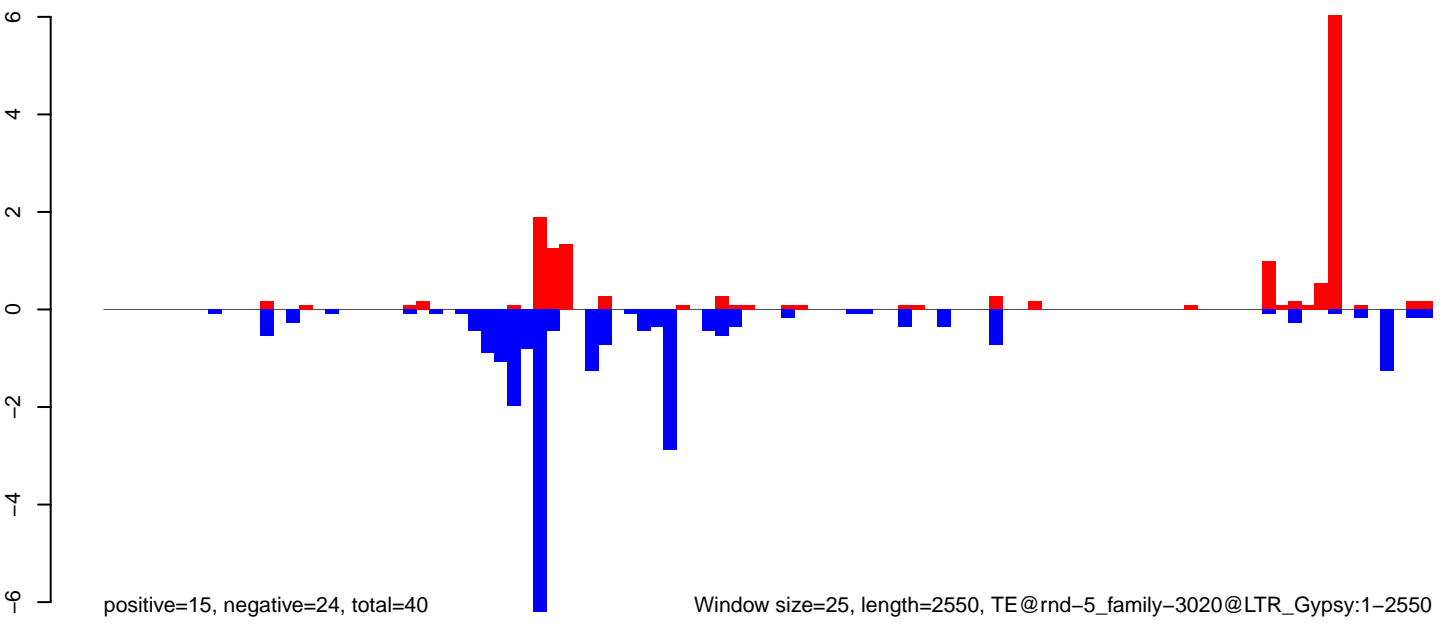
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



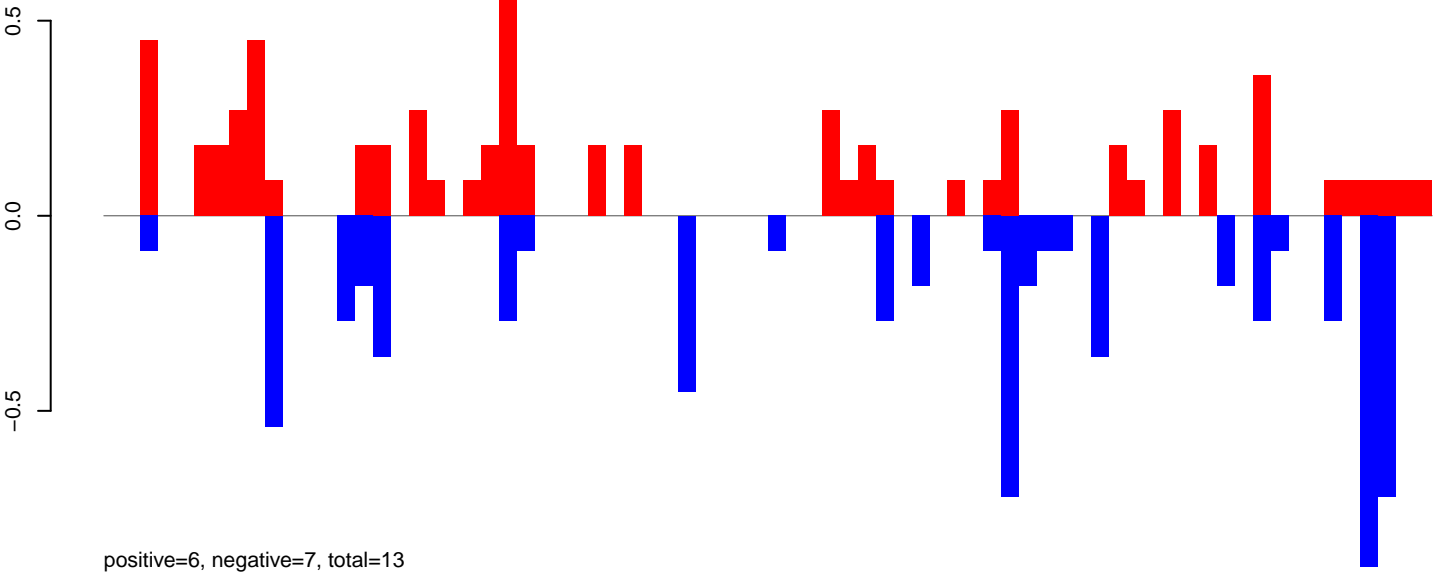
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



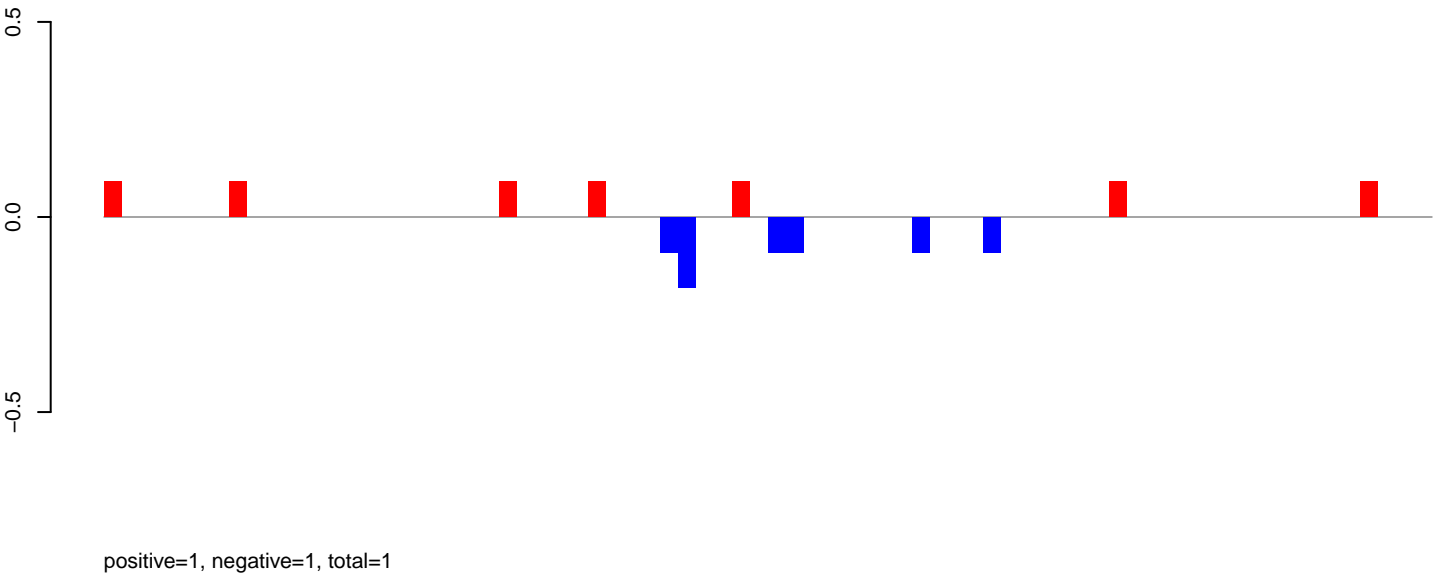
AeAlbo\_CHIKV\_AZT\_3dpi.rep



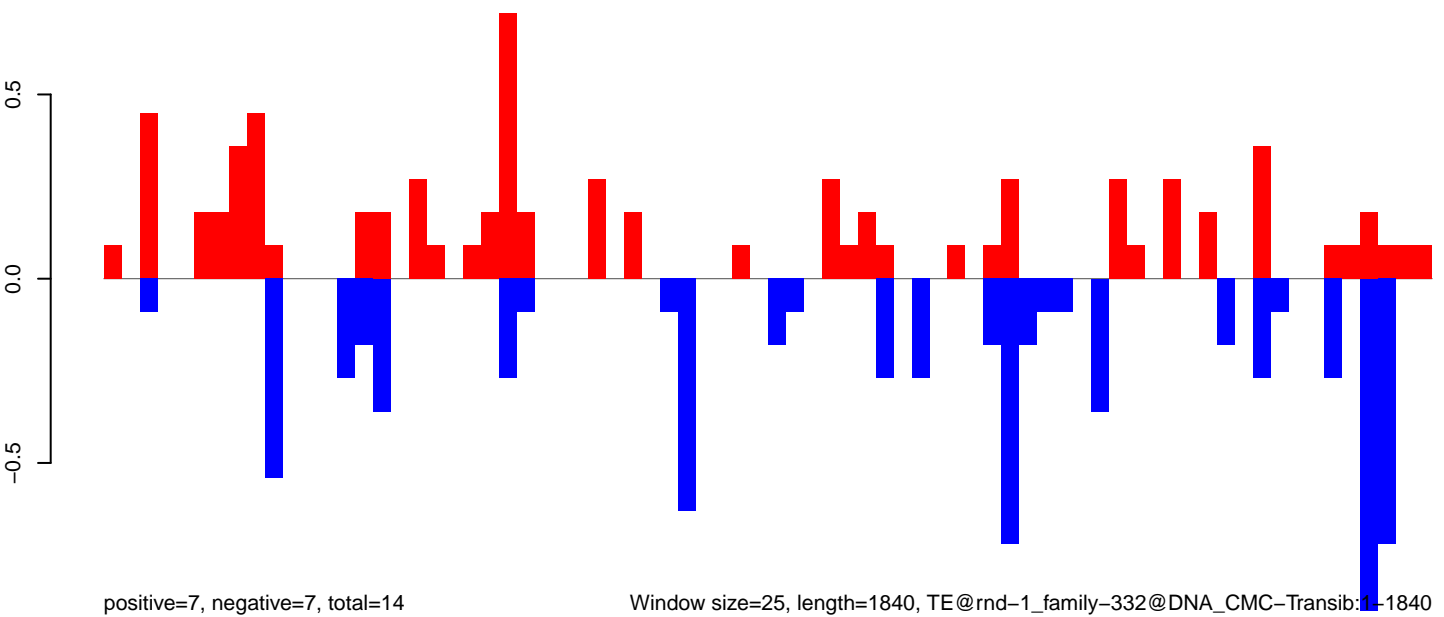
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



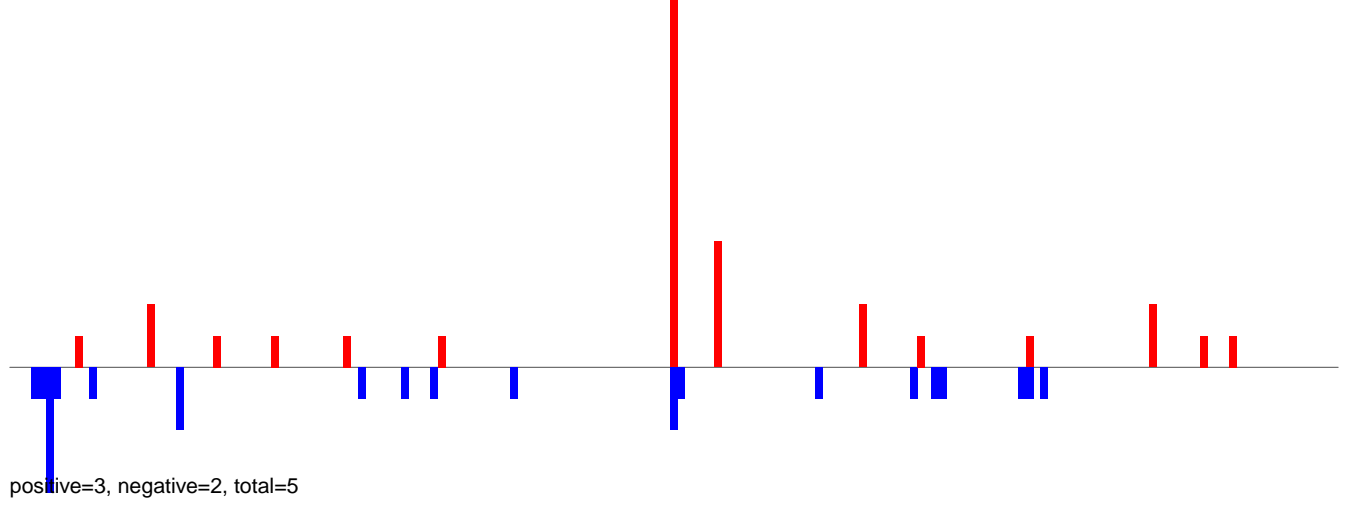
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



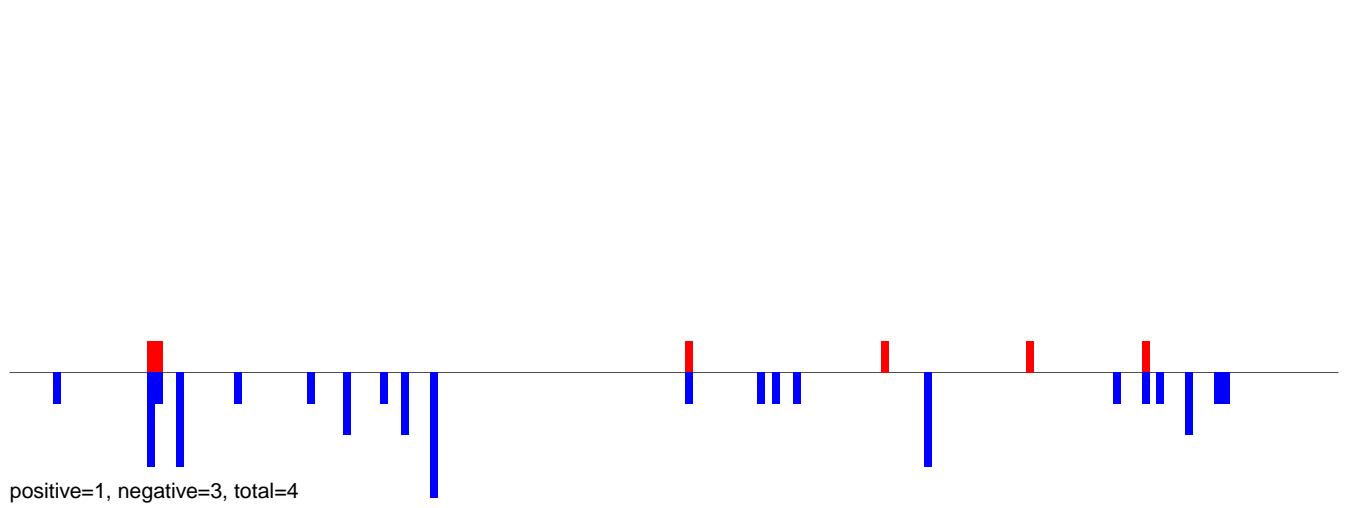
AeAlbo\_CHIKV\_AZT\_3dpi.rep



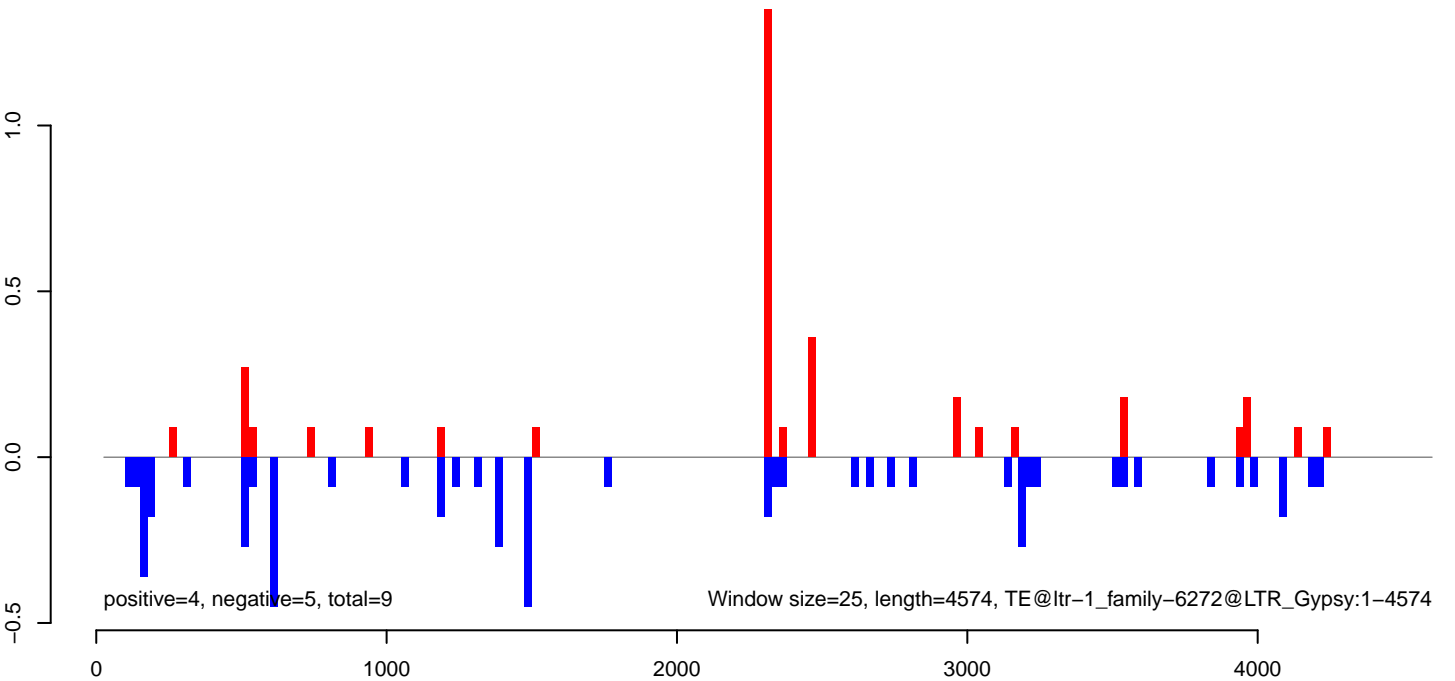
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



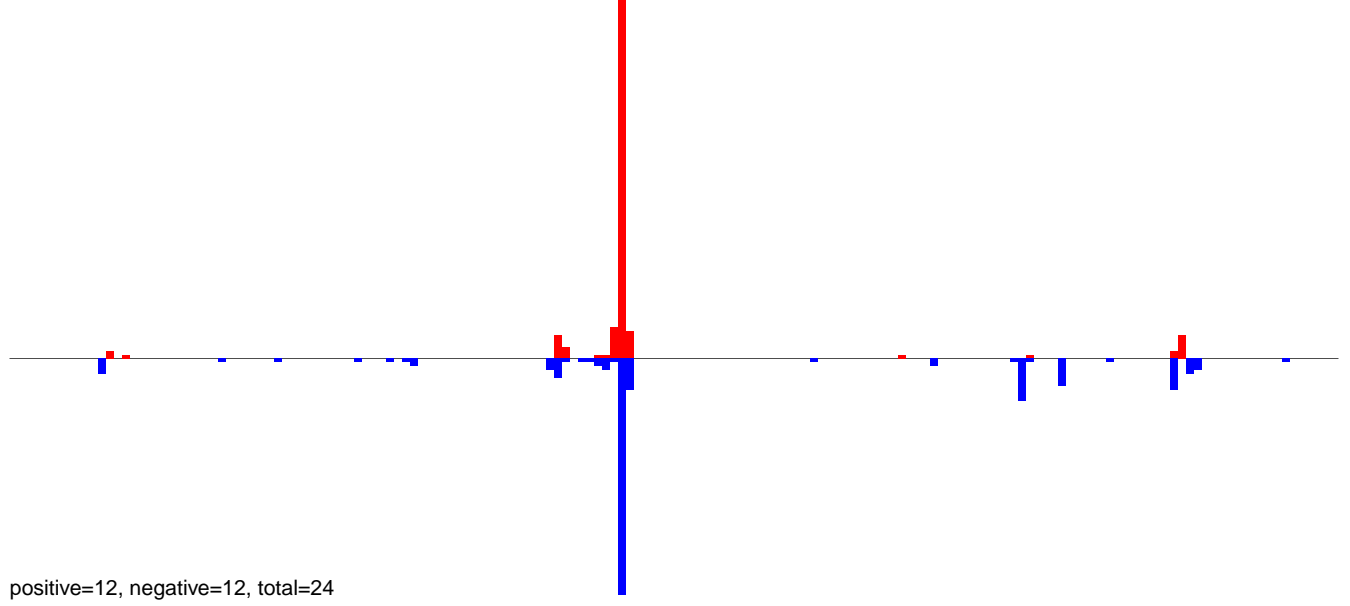
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



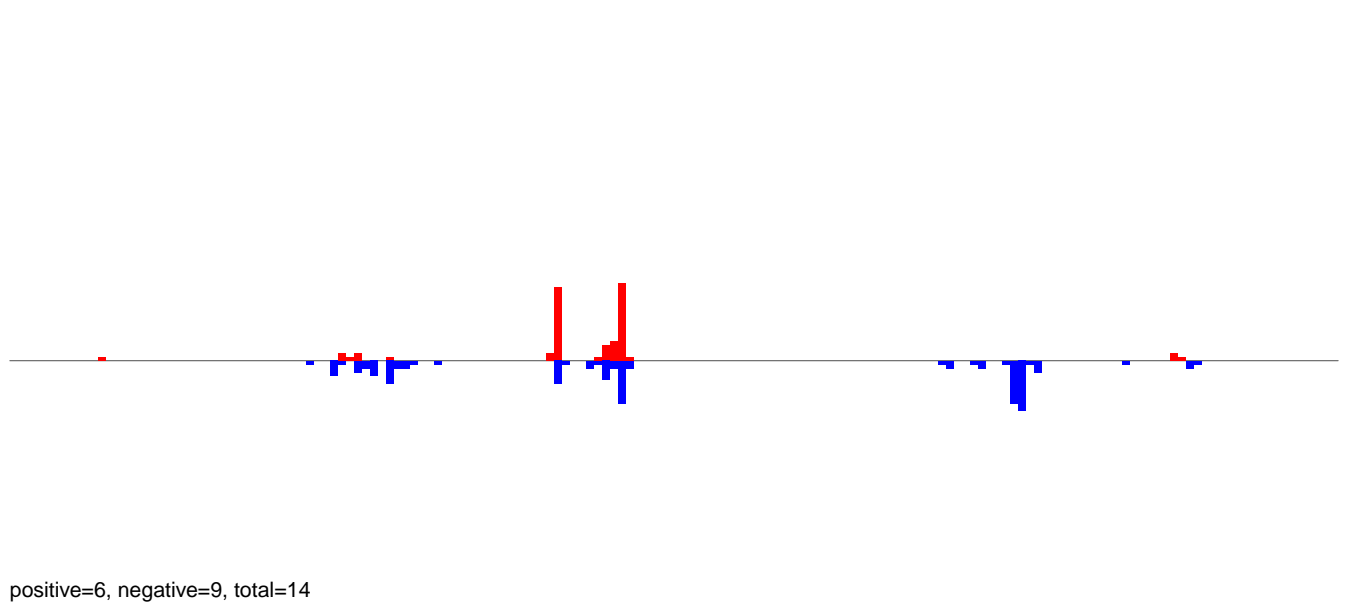
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



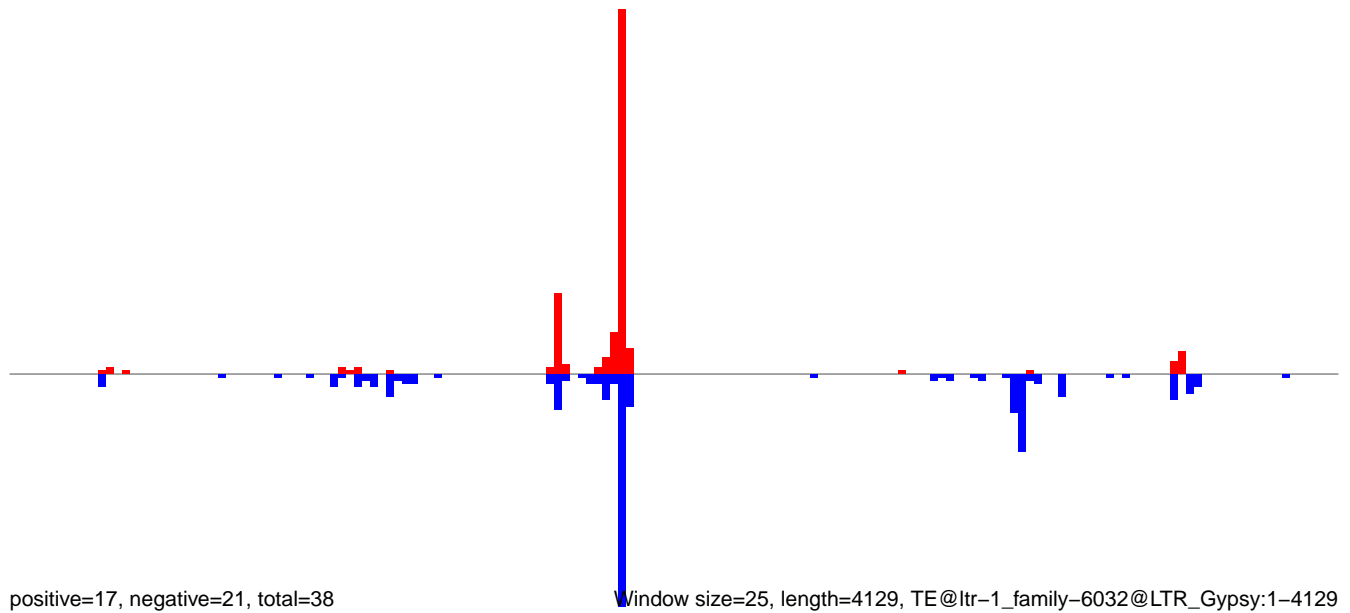
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



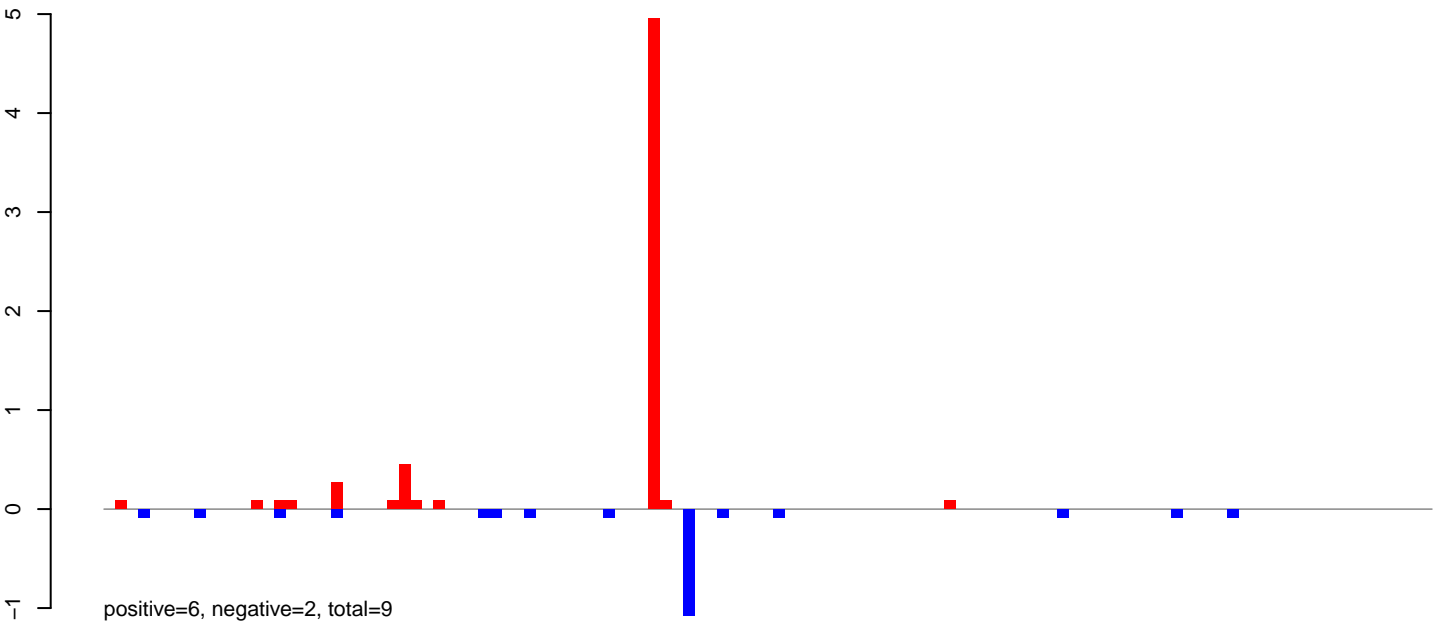
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



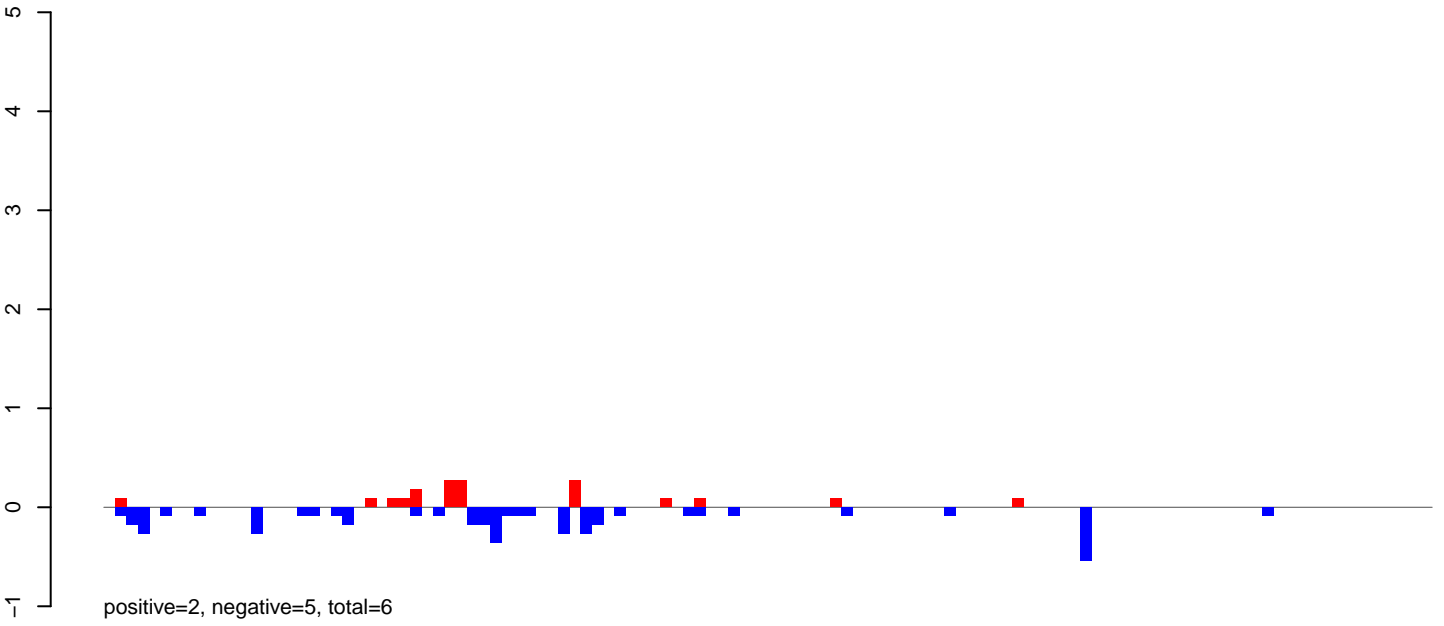
AeAlbo\_CHIKV\_AZT\_3dpi.rep



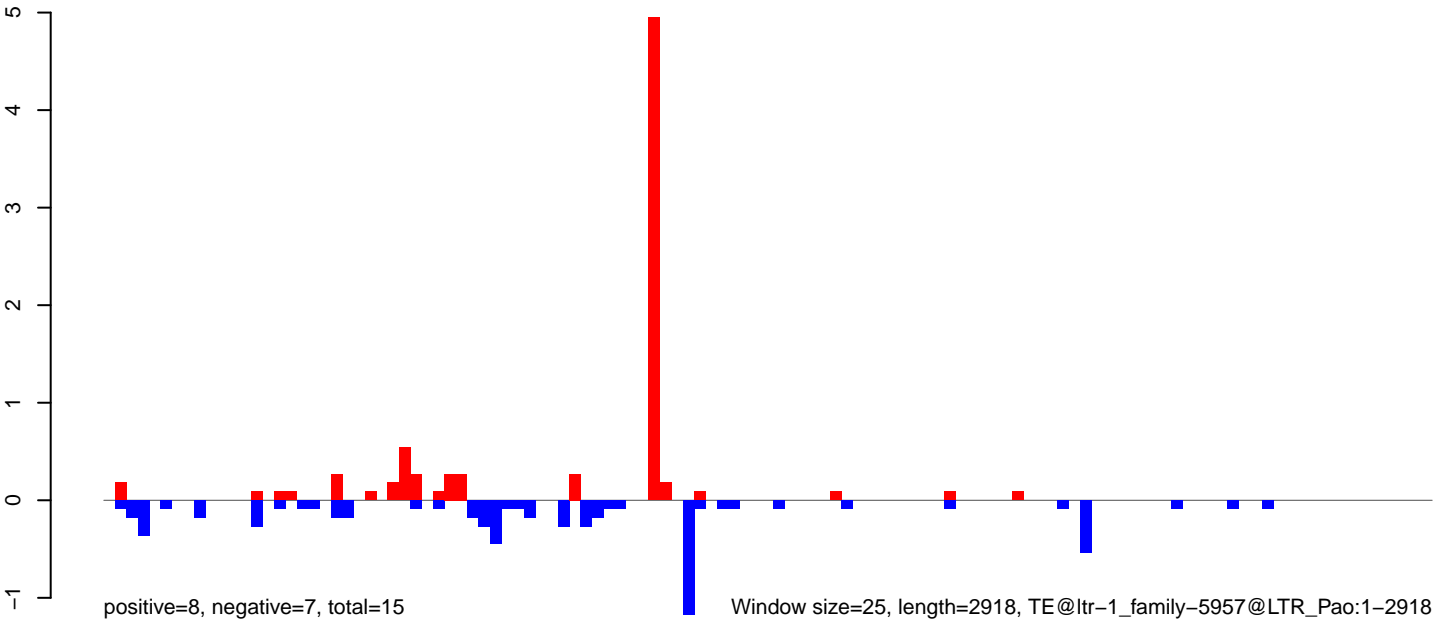
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



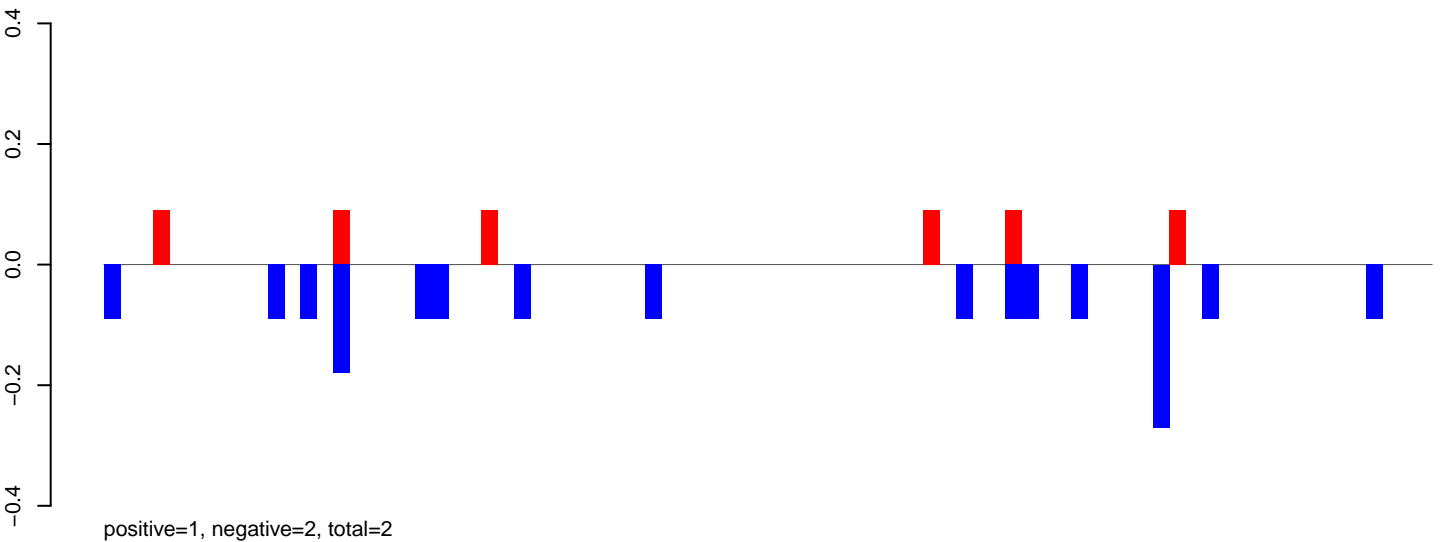
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



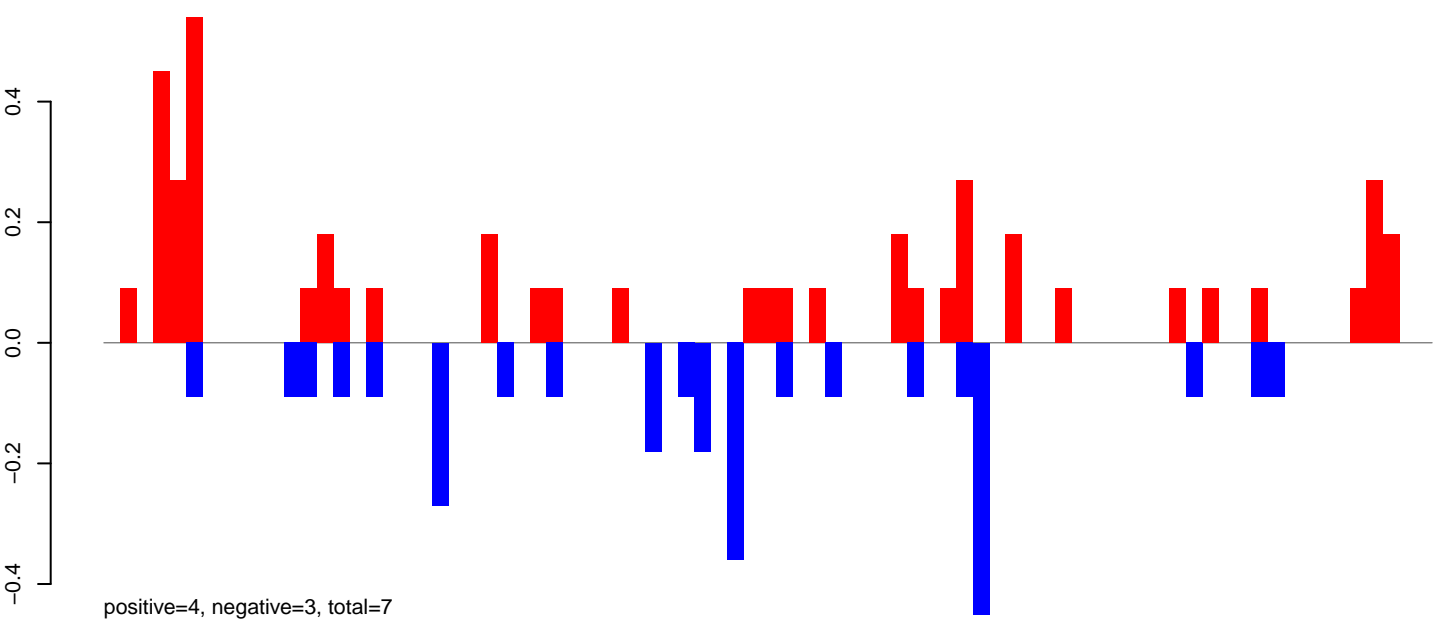
AeAlbo\_CHIKV\_AZT\_3dpi.rep



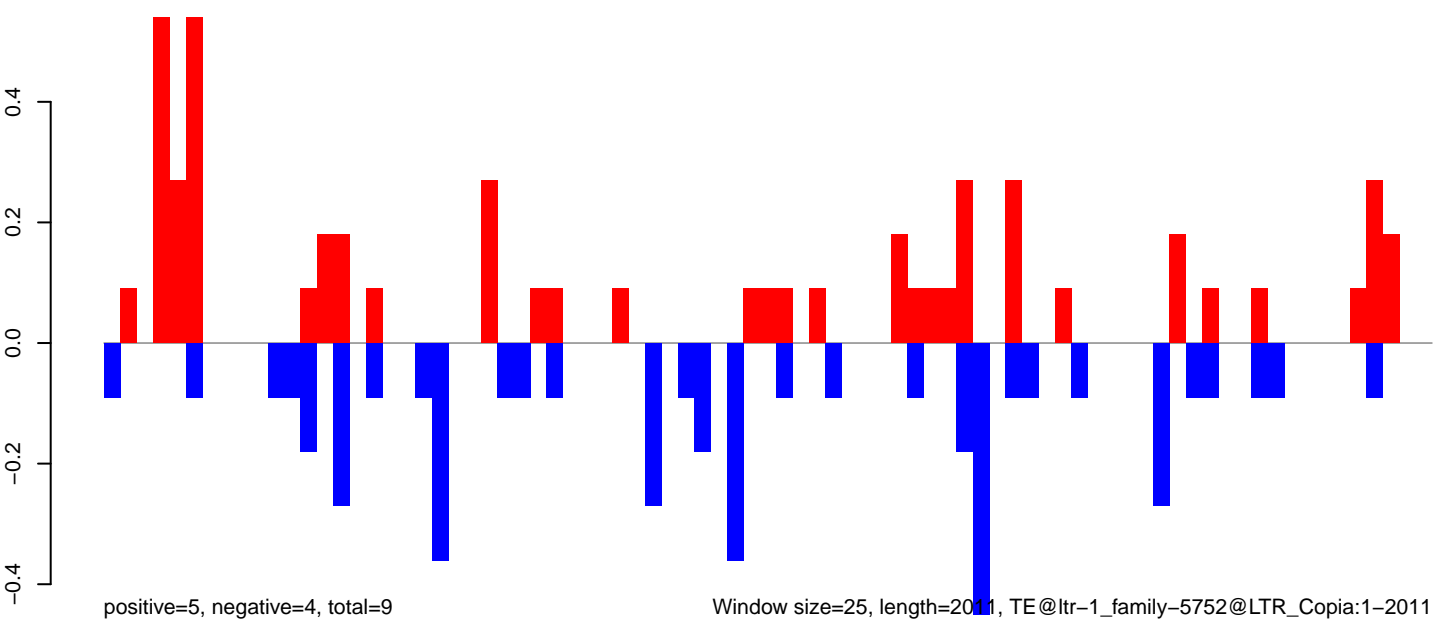
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



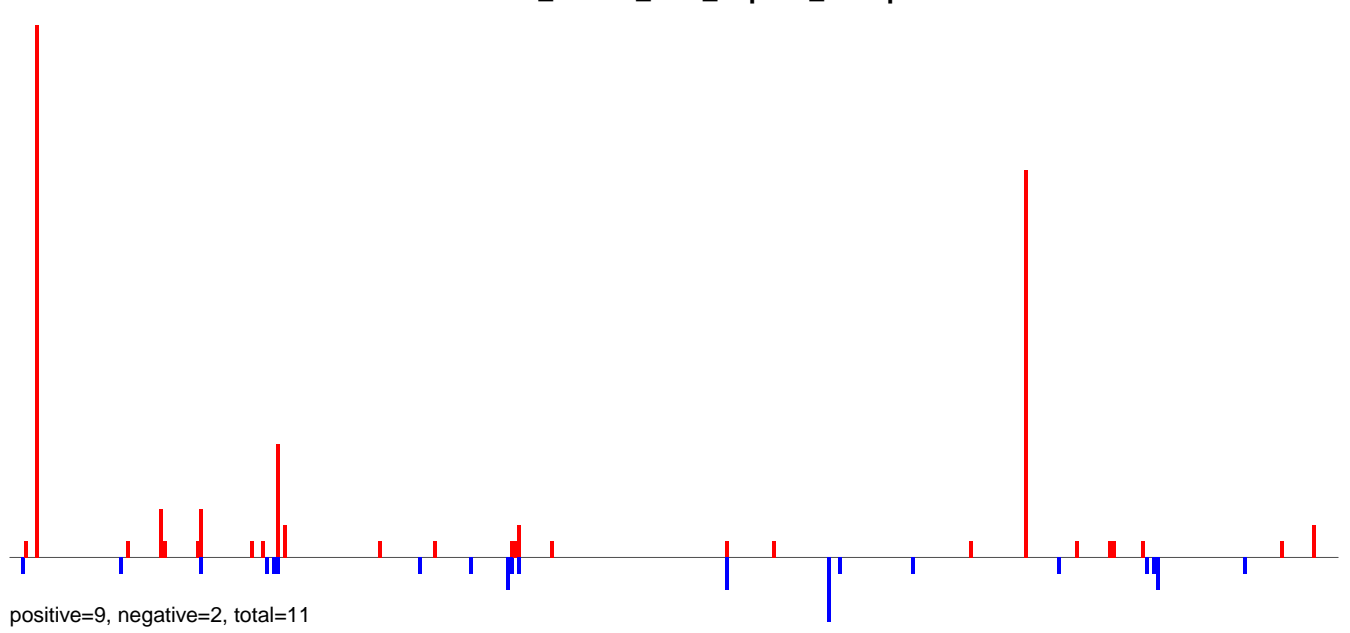
AeAlbo\_CHIKV\_AZT\_3dpi.rep



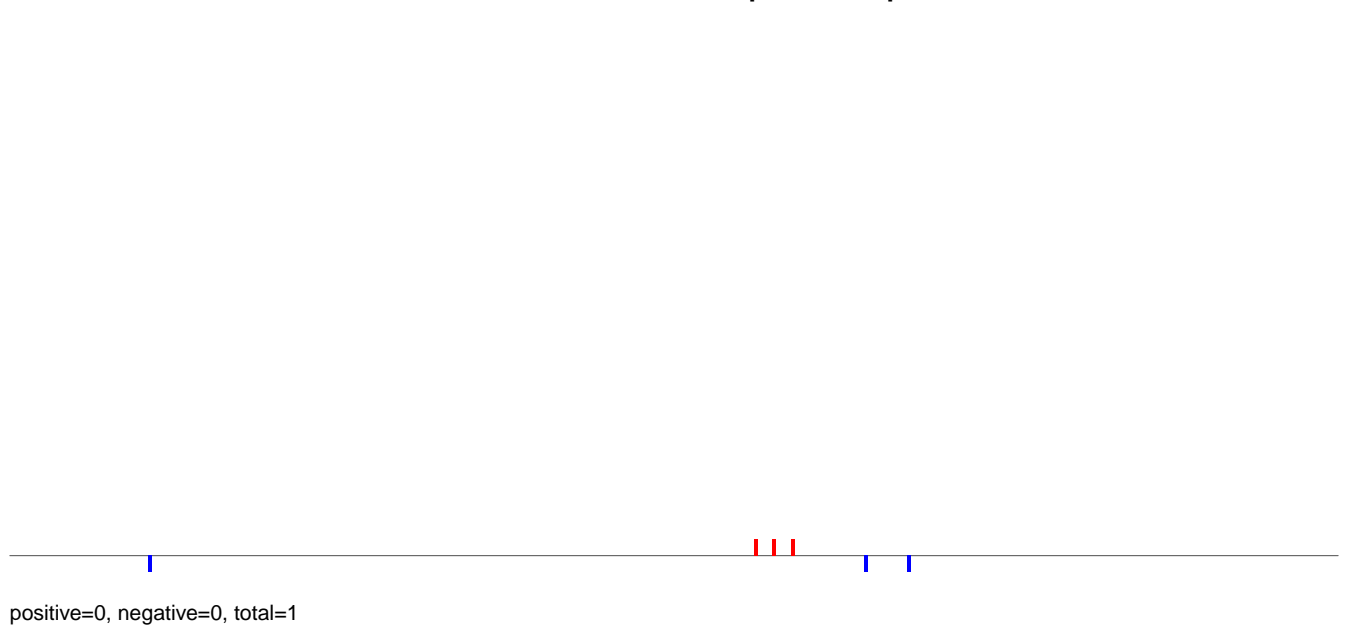
Window size=25, length=2011, TE@ltr-1\_family-5752@LTR\_Copia:1-2011

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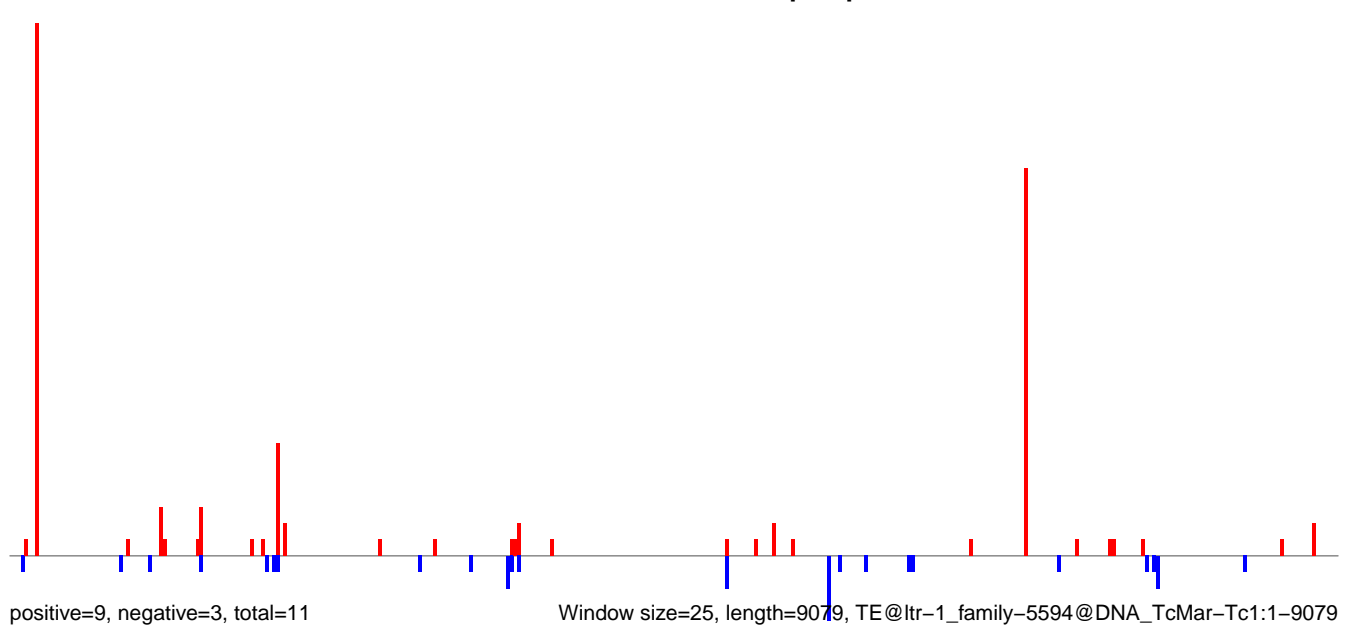
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

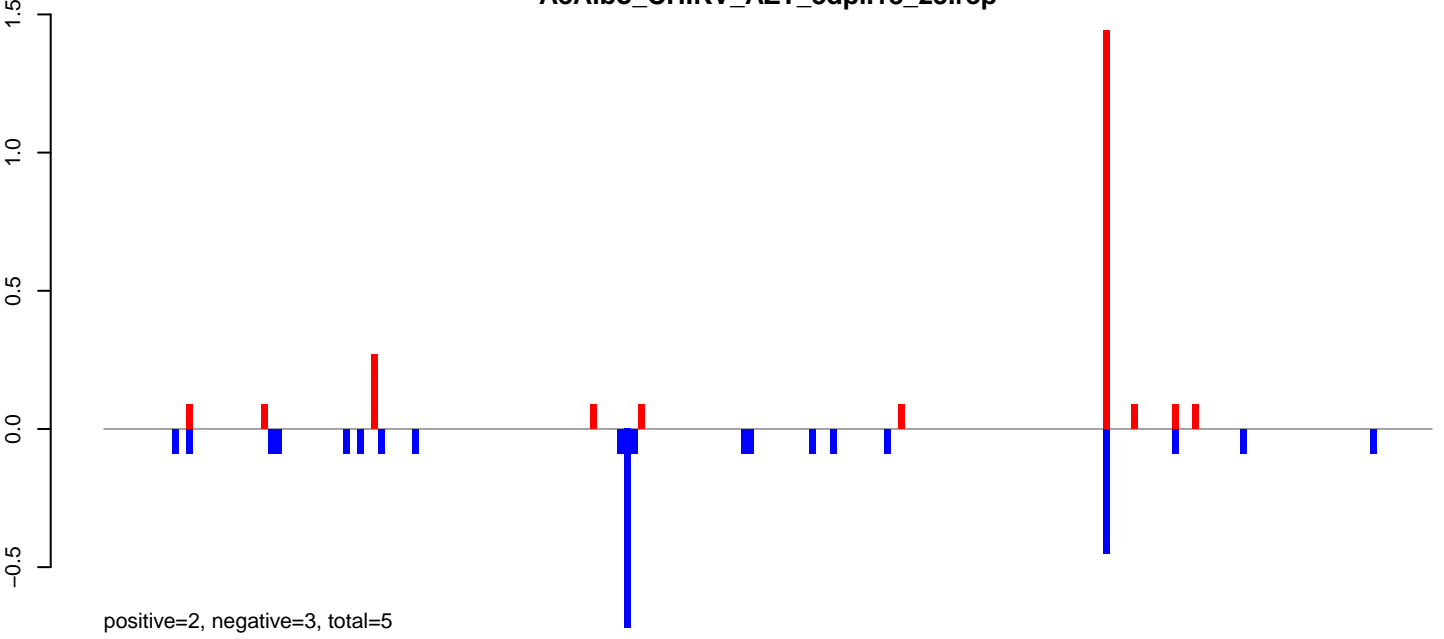


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

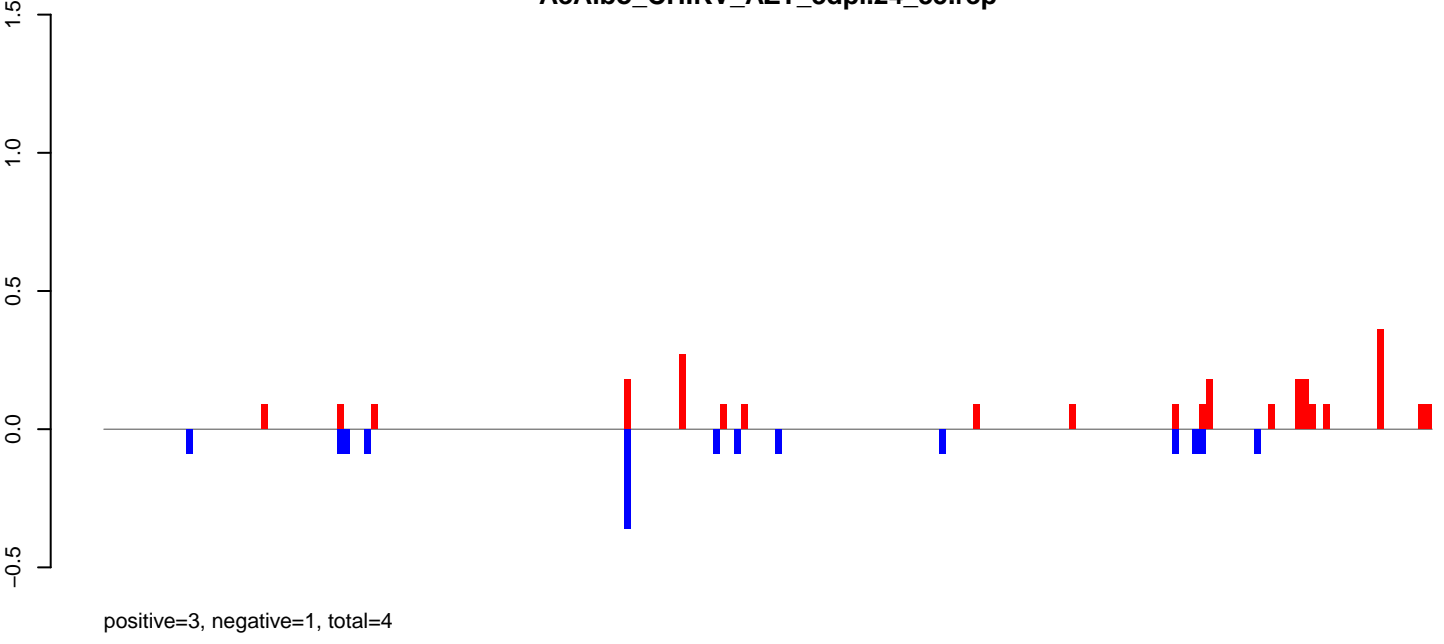


0 2000 4000 6000 8000

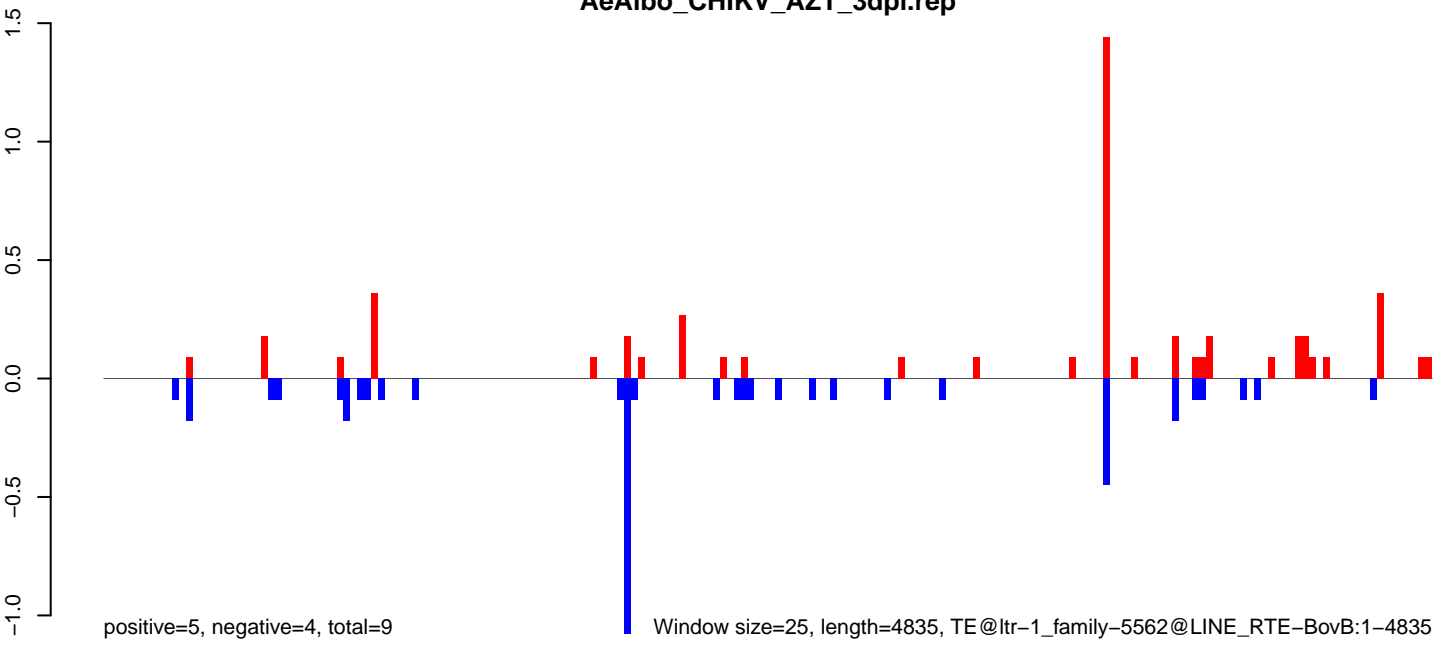
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4835, TE@ltr-1\_family-5562@LINE RTE-BovB:1-4835

0 1000 2000 3000 4000 5000



### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=2, negative=2, total=3

### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=8, negative=3, total=11

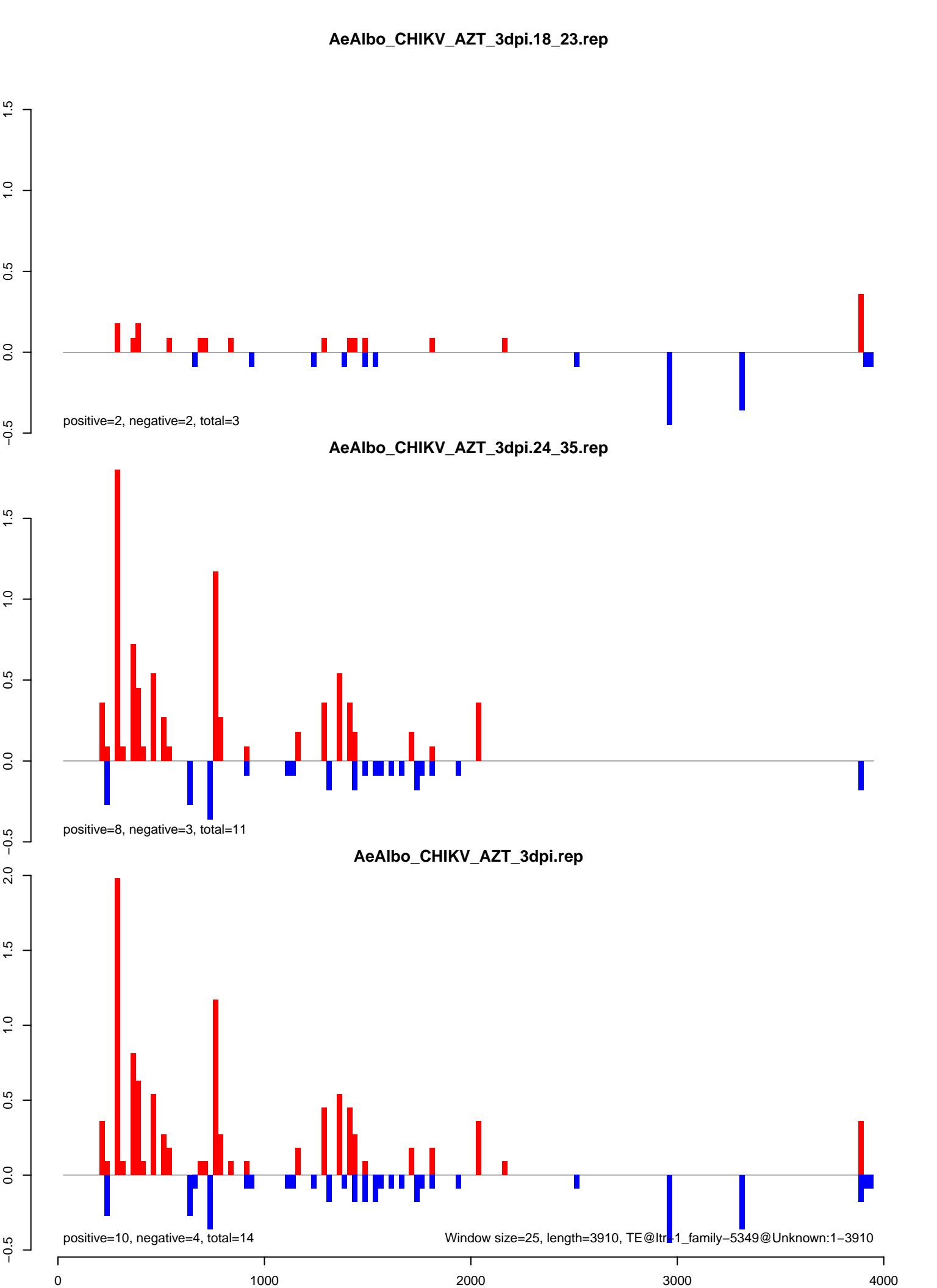
### AeAlbo\_CHIKV\_AZT\_3dpi.rep

2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

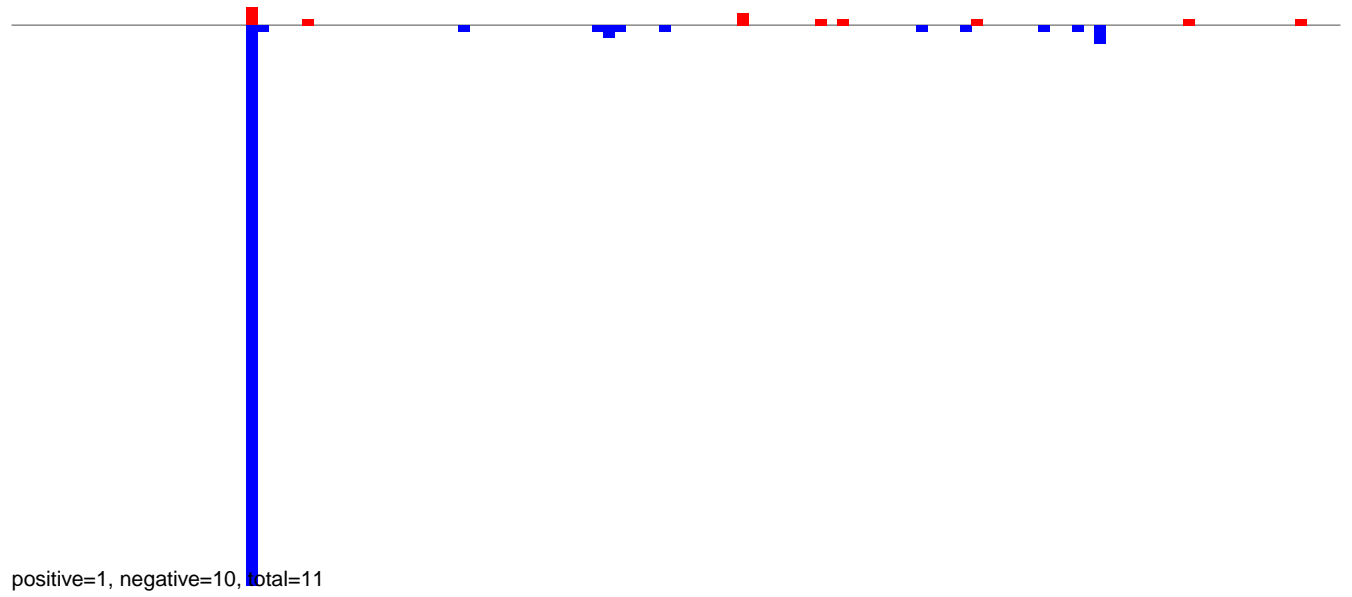
positive=10, negative=4, total=14

Window size=25, length=3910, TE@ltr-1\_family-5349@Unknown:1-3910

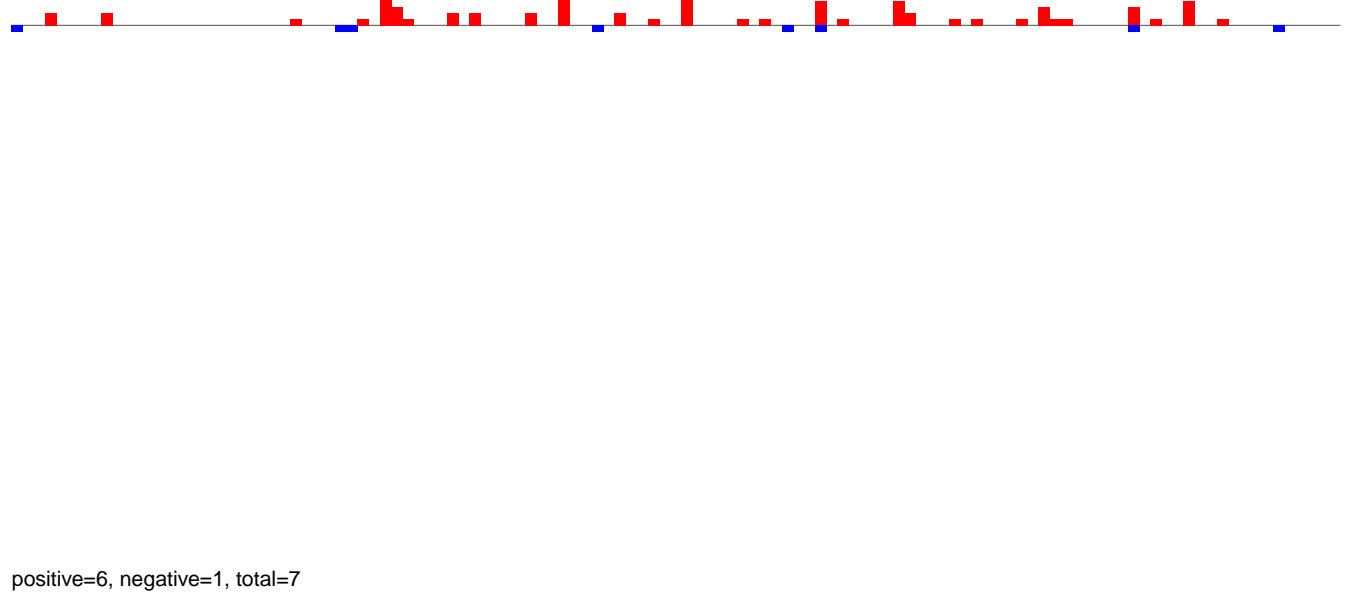
0 1000 2000 3000 4000



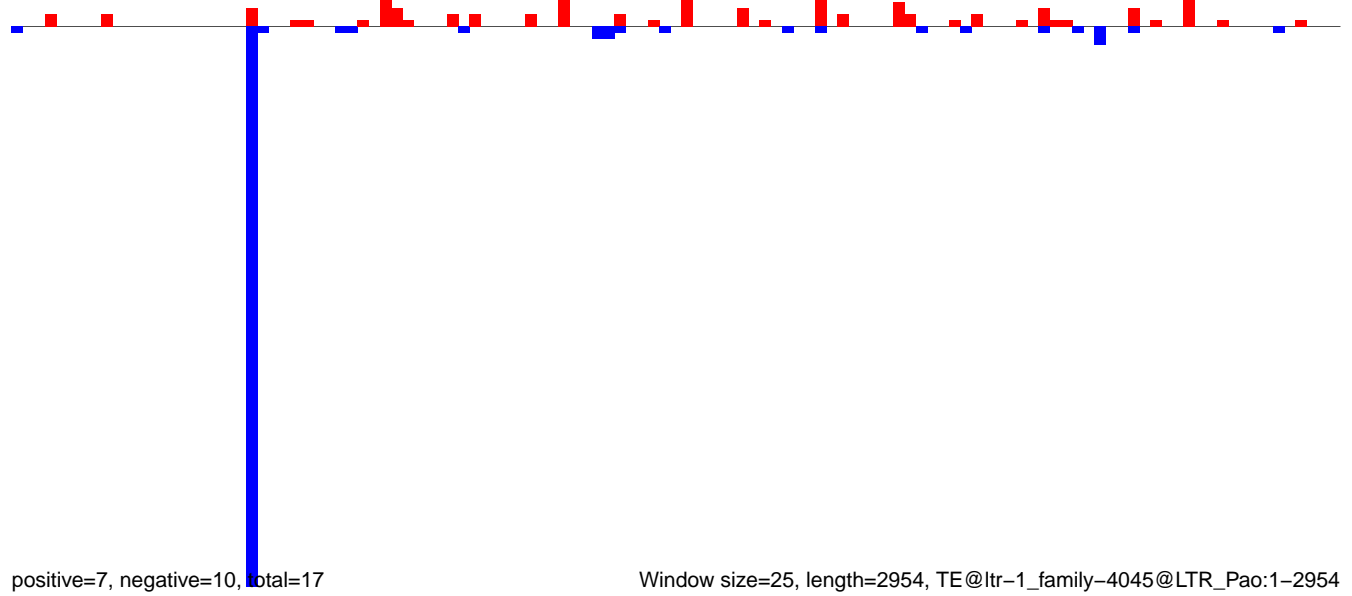
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



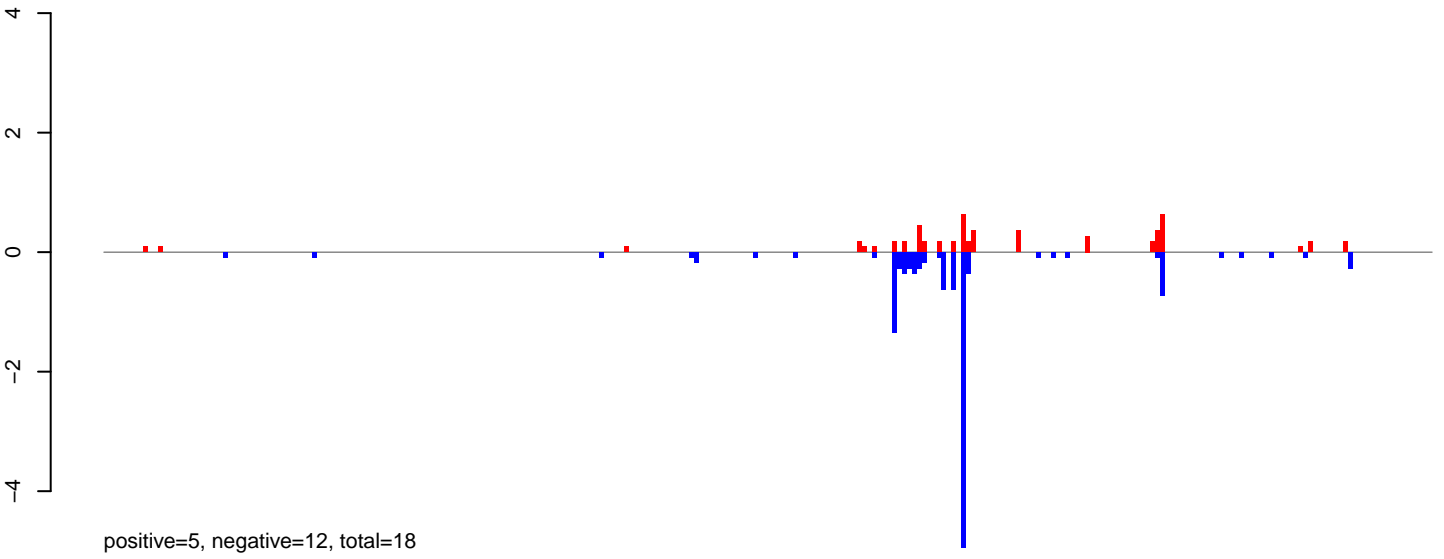
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



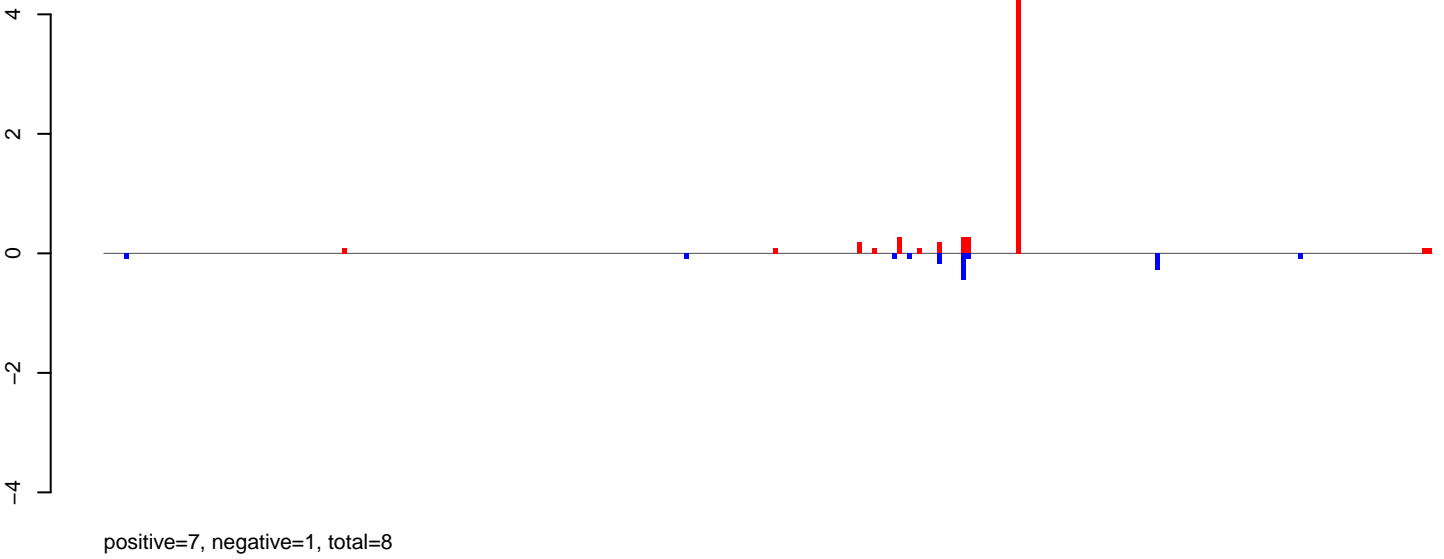
AeAlbo\_CHIKV\_AZT\_3dpi.rep



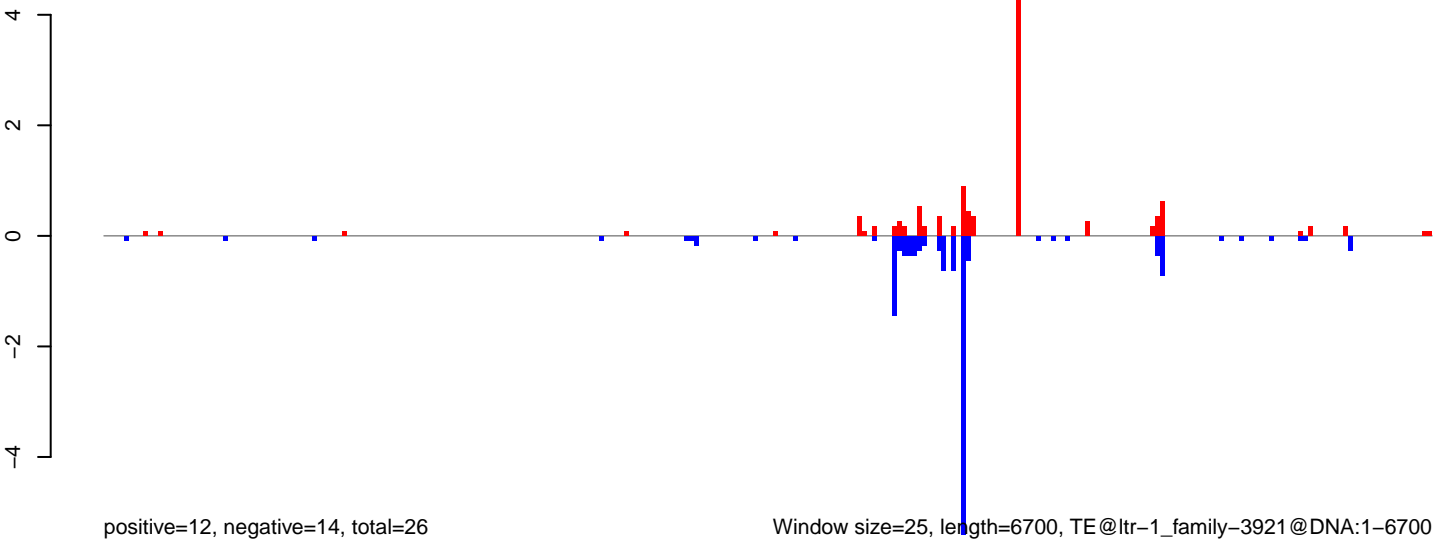
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

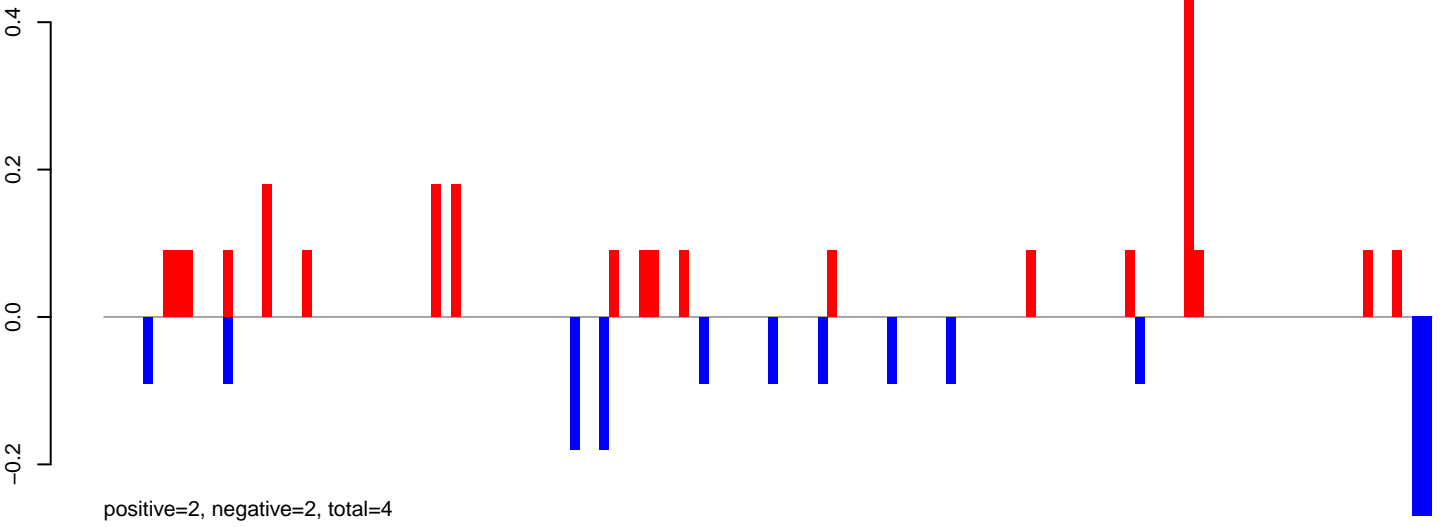


AeAlbo\_CHIKV\_AZT\_3dpi.rep

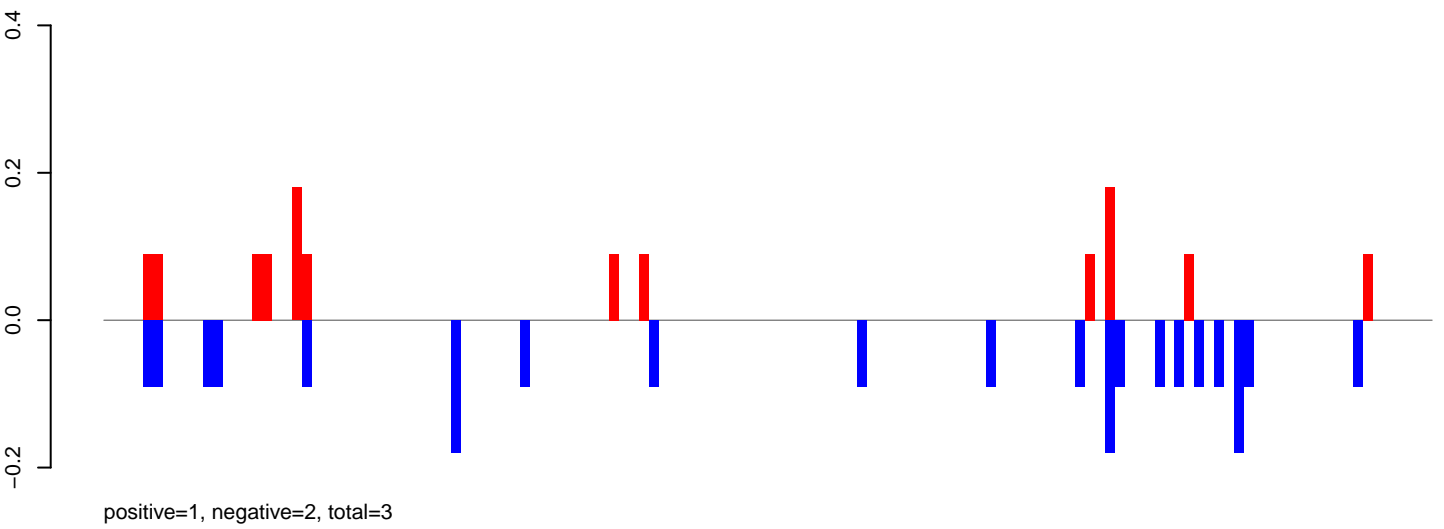


0 1000 2000 3000 4000 5000 6000

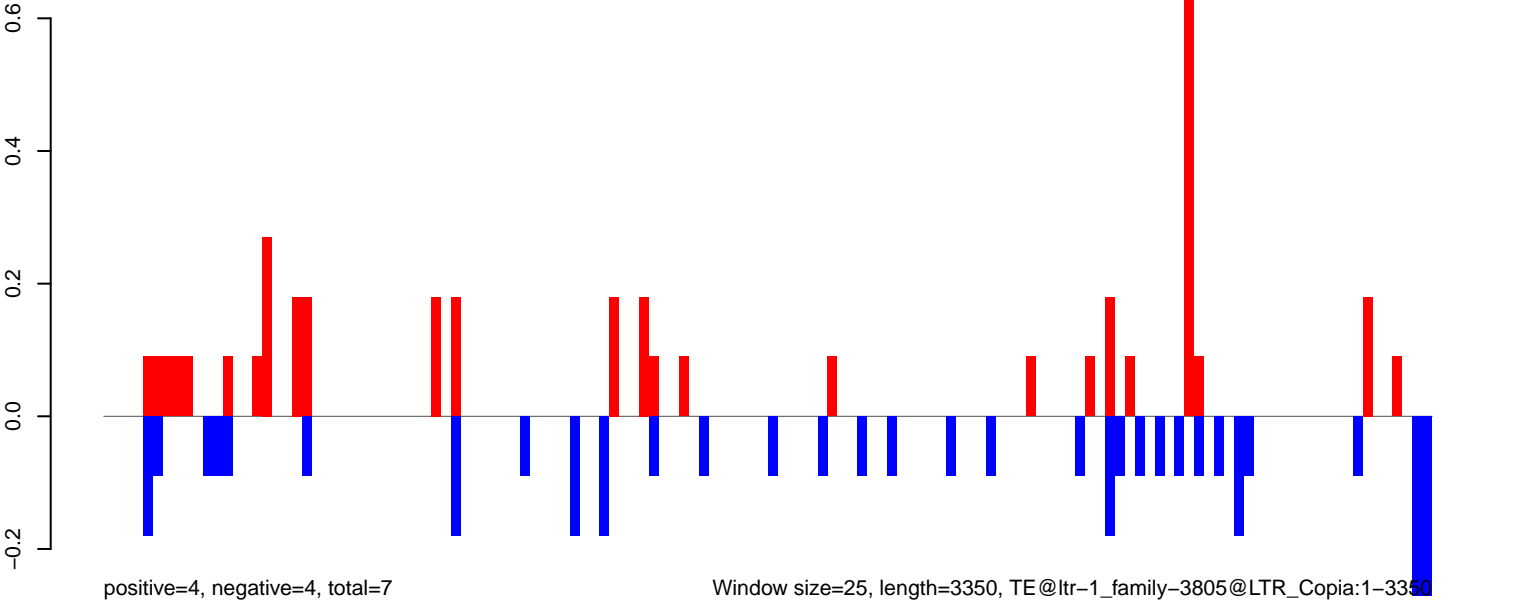
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



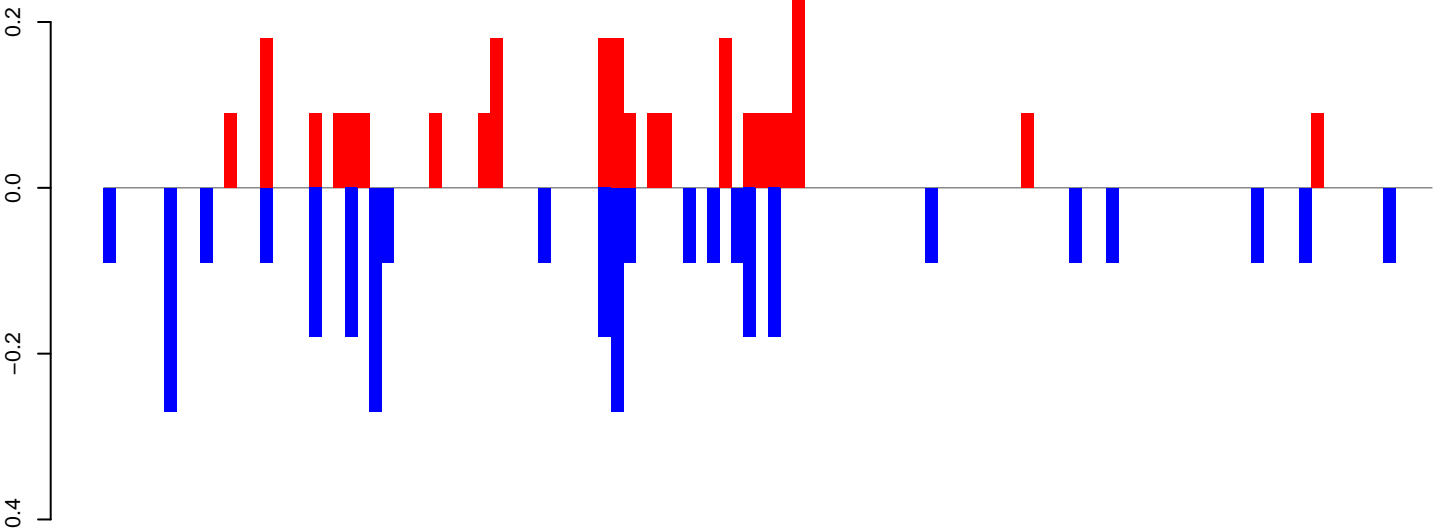
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

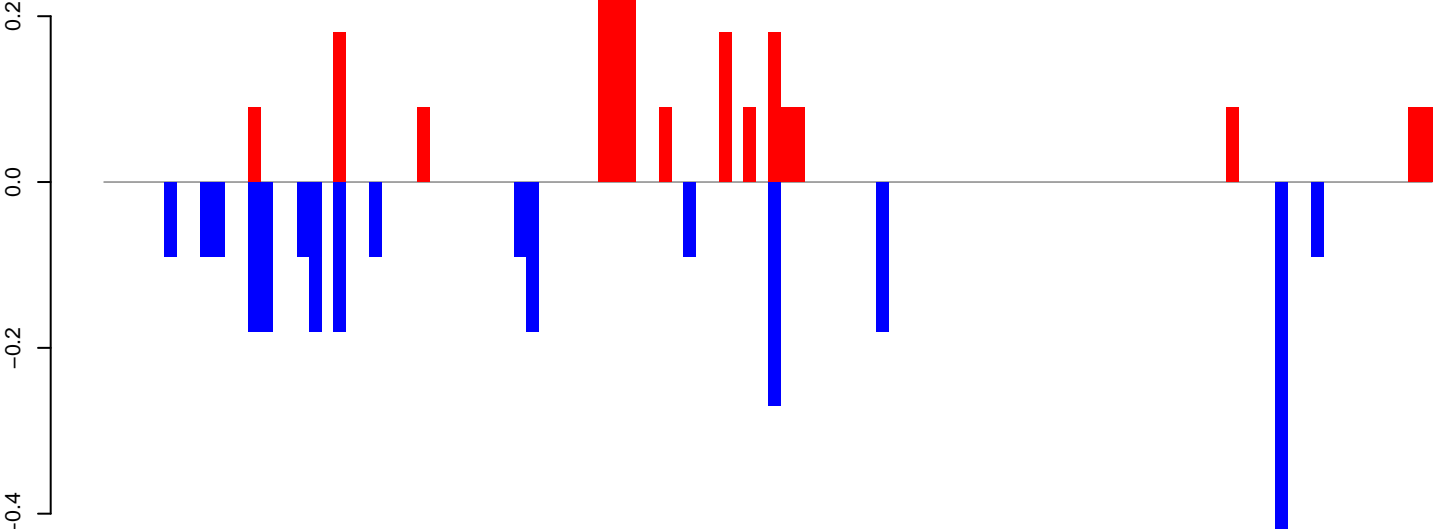


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



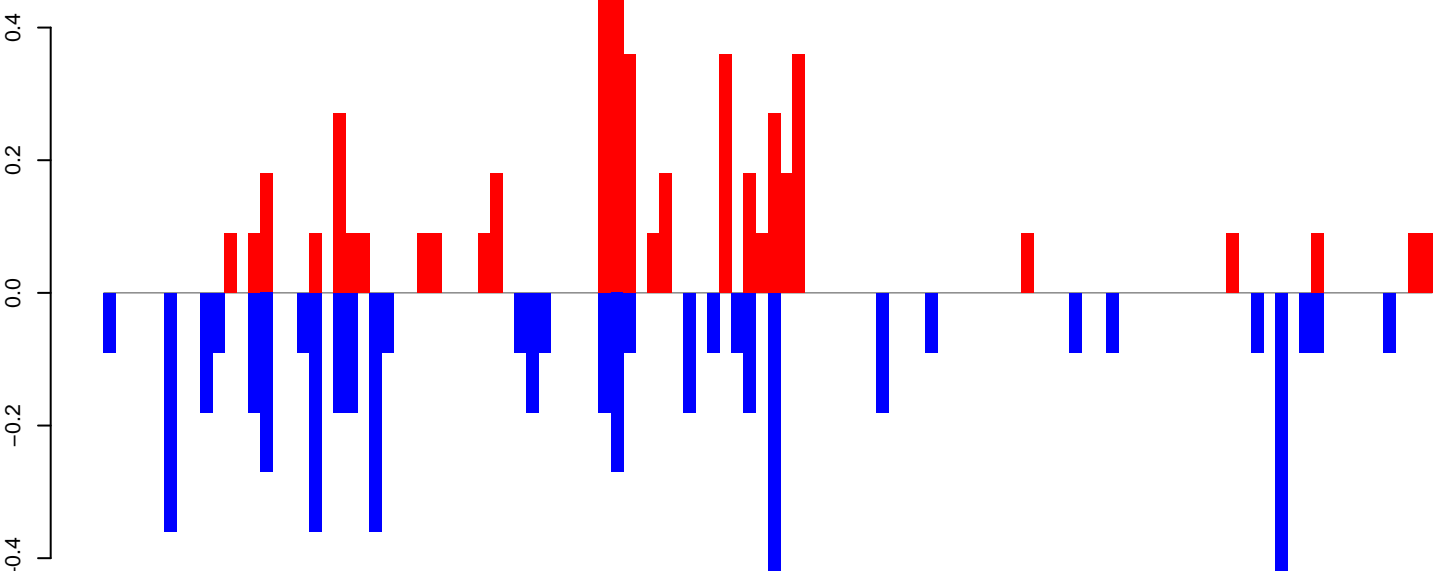
positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

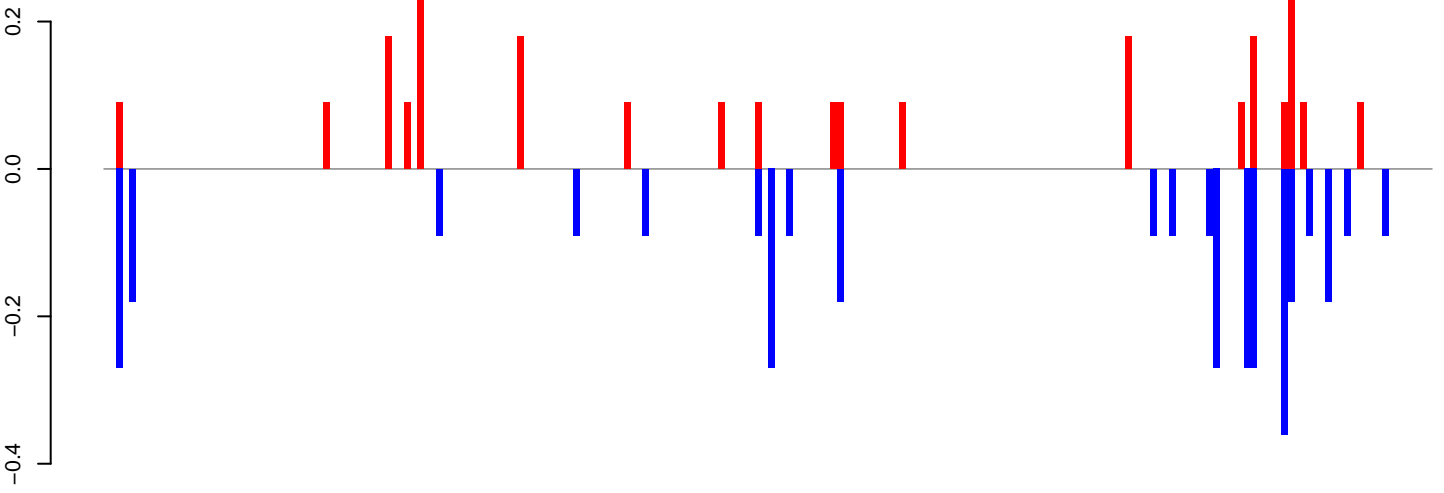


positive=5, negative=6, total=10

Window size=25, length=2743, TE@ltr-1\_family-3771@LTR\_Gypsy:1-2743

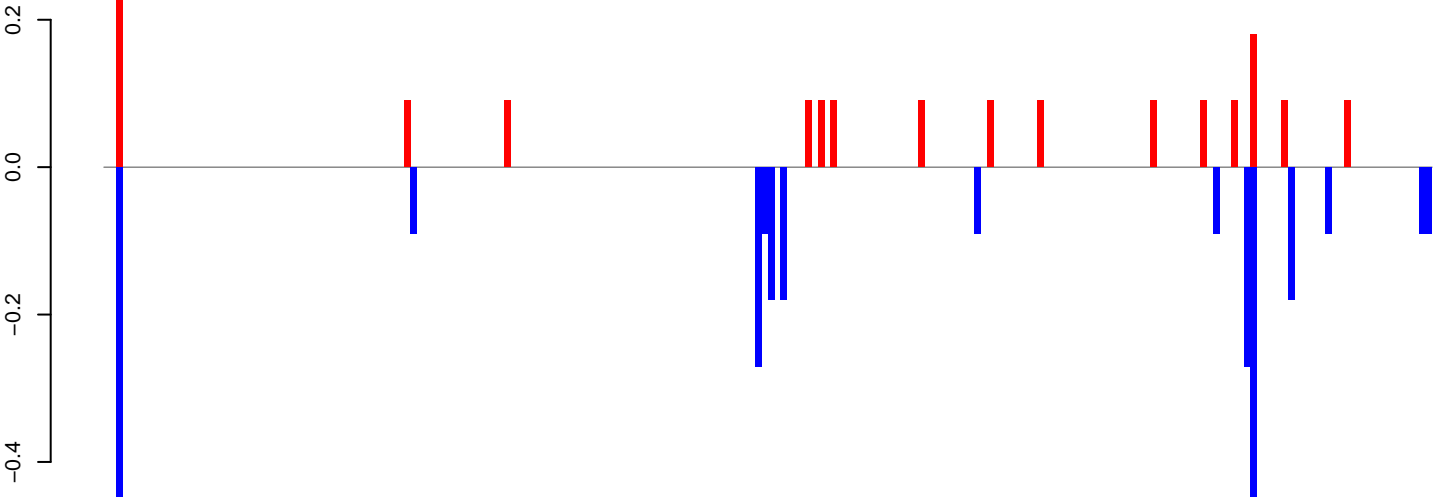
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



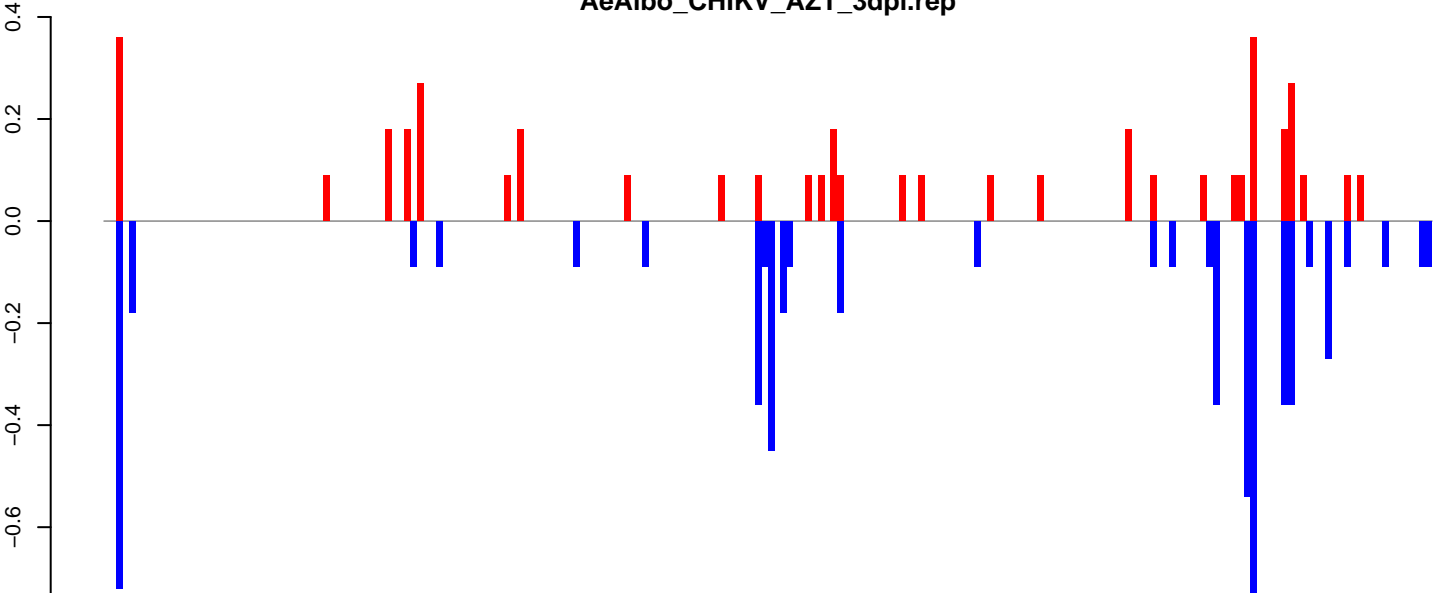
positive=2, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=4

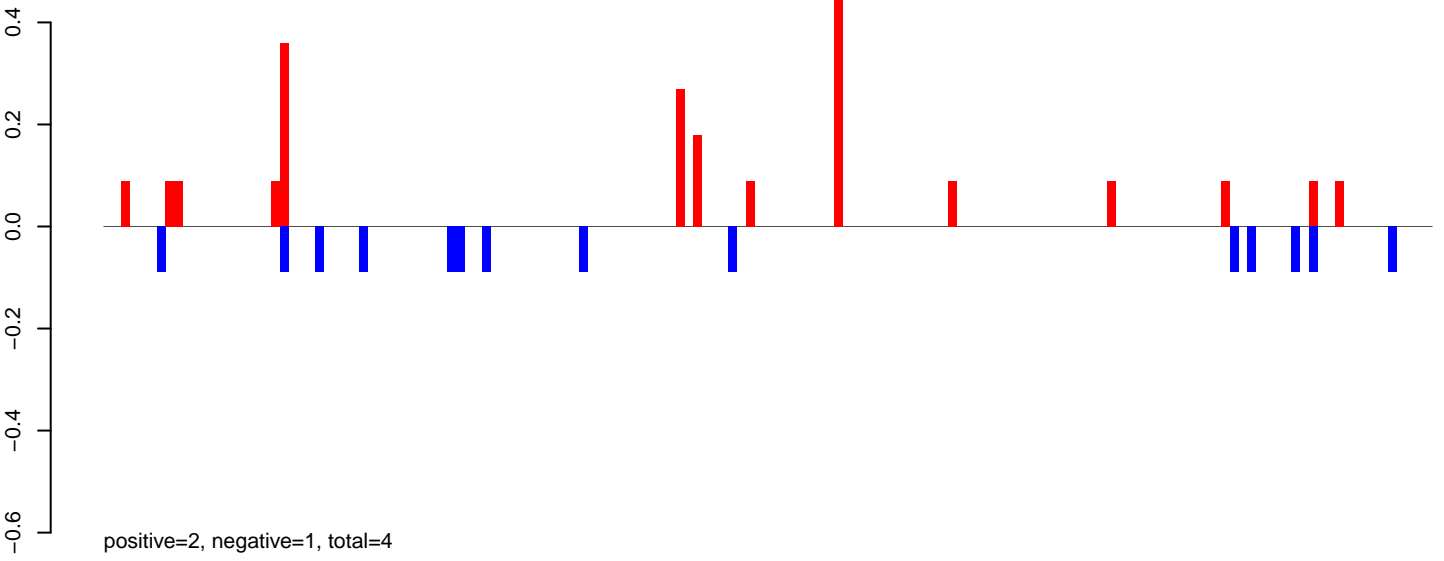
AeAlbo\_CHIKV\_AZT\_3dpi.rep



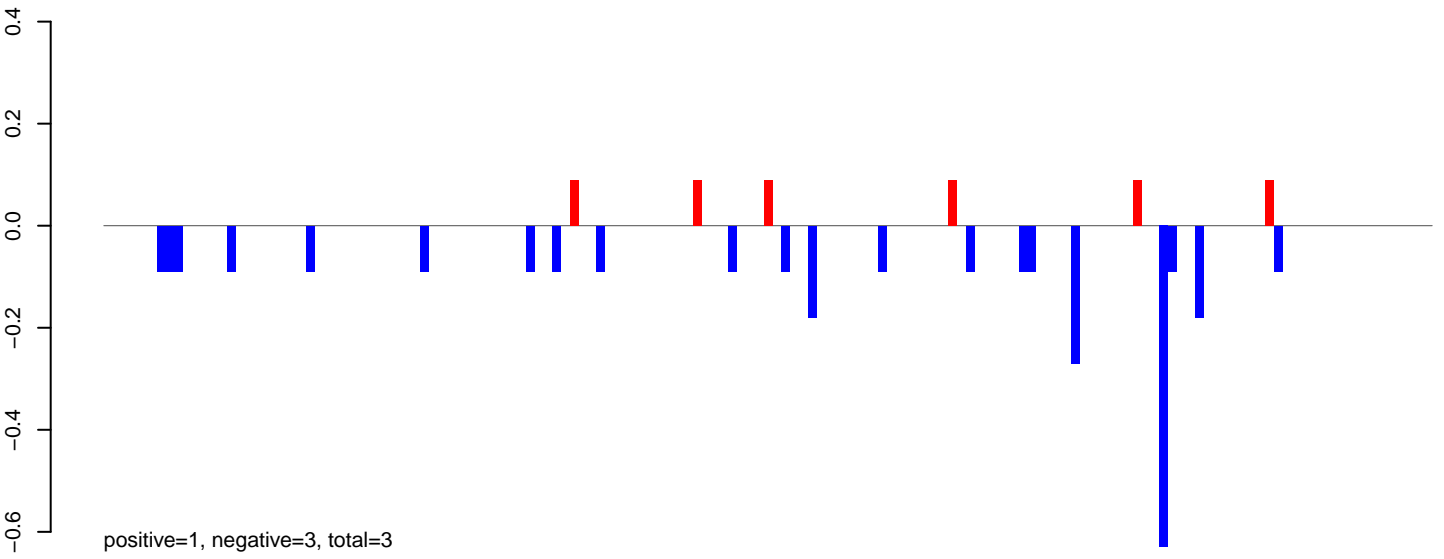
positive=4, negative=6, total=10

Window size=25, length=5300, TE@ltr-1\_family-3483@LINE RTE-ORTE:1-5300

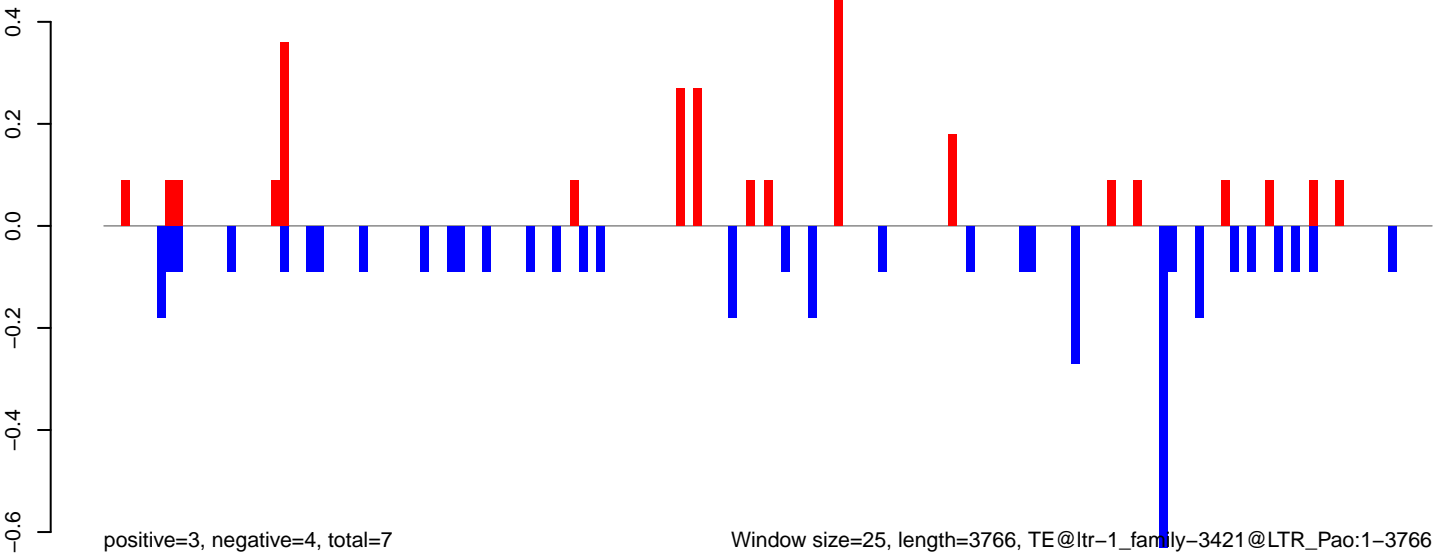
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



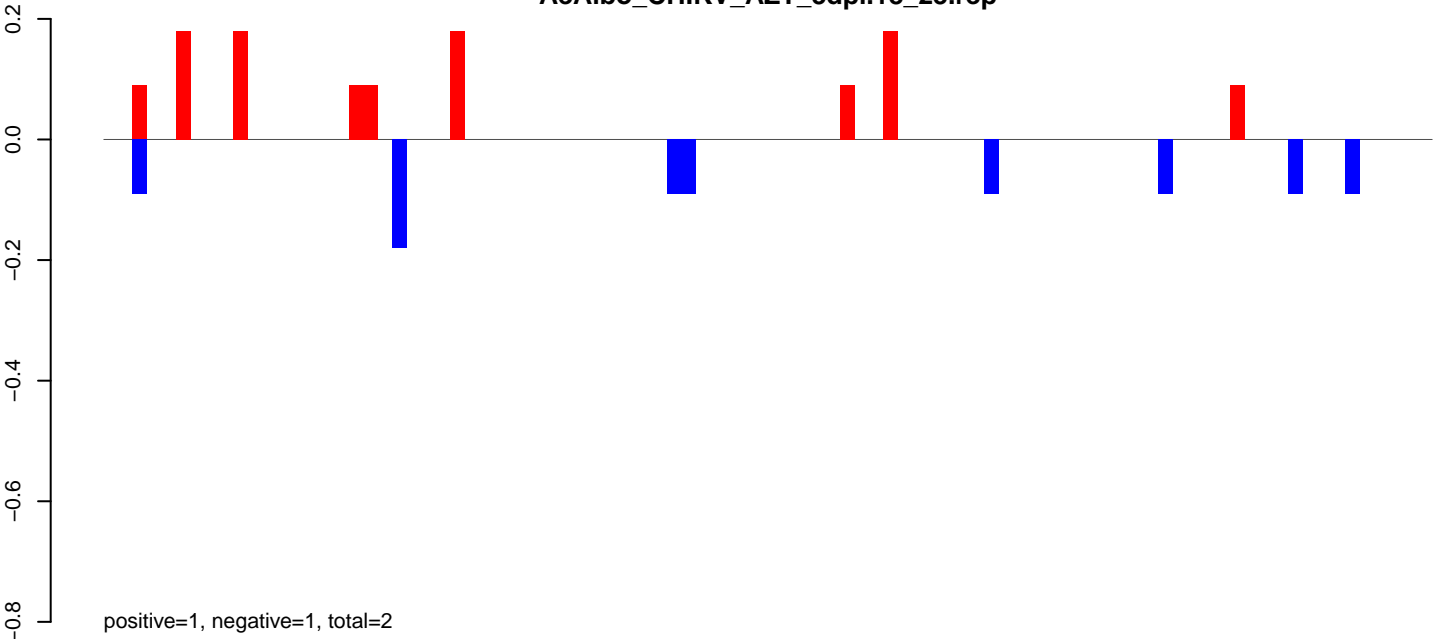
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



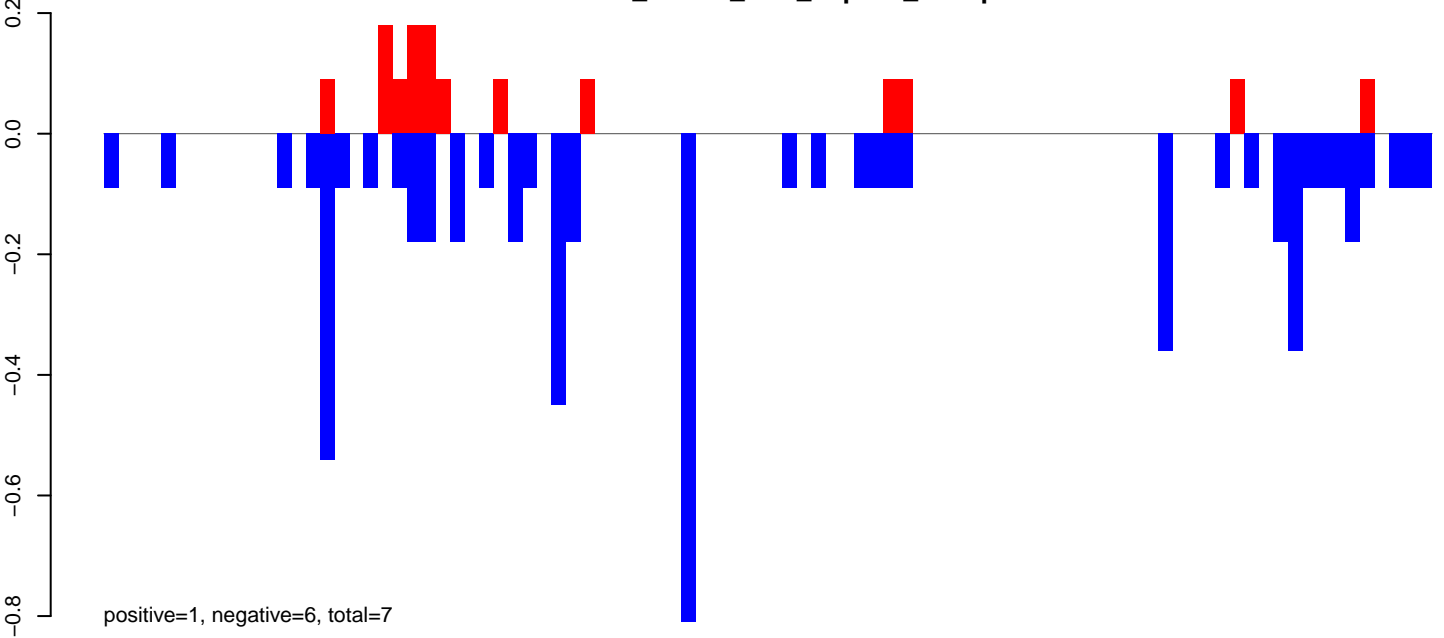
AeAlbo\_CHIKV\_AZT\_3dpi.rep



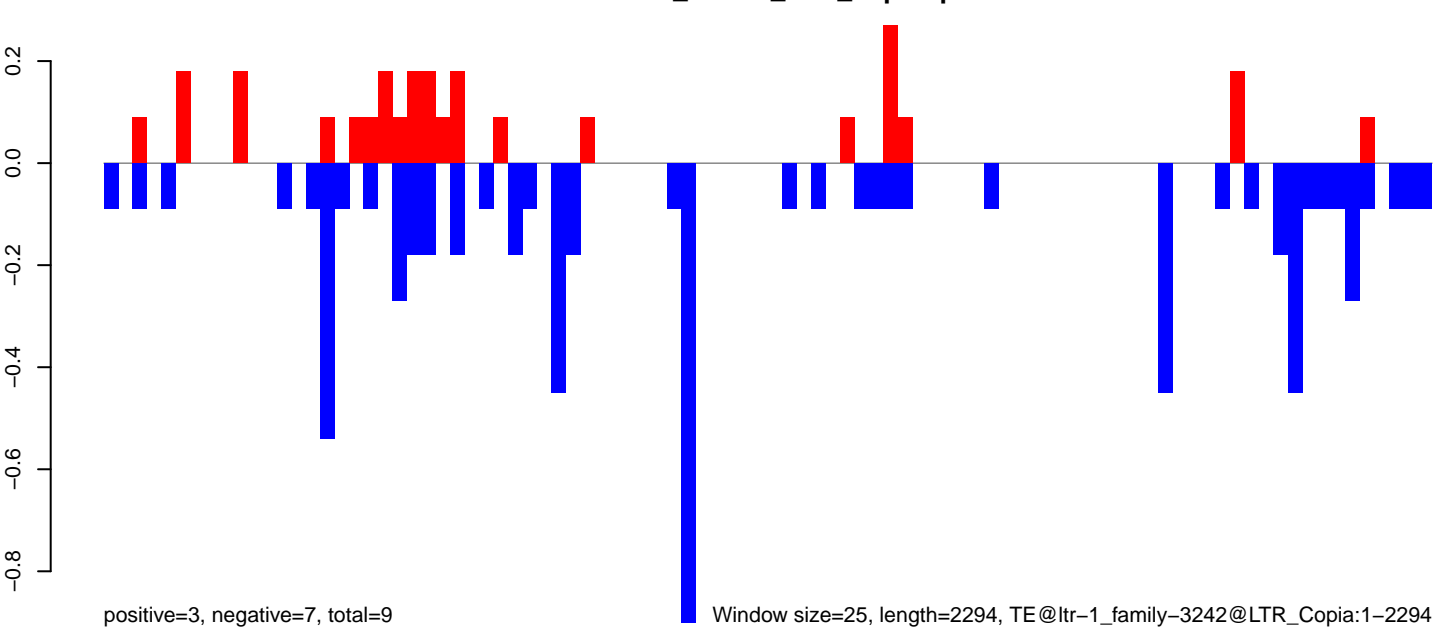
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



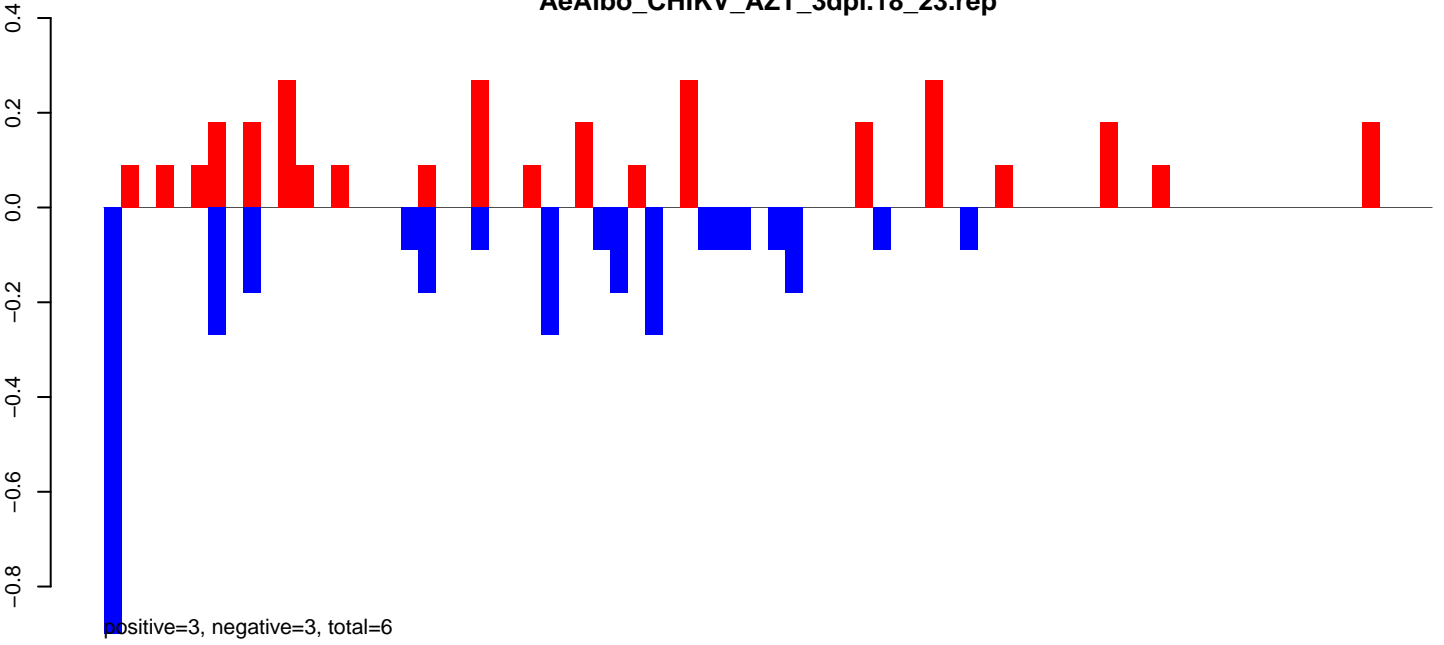
AeAlbo\_CHIKV\_AZT\_3dpi.rep



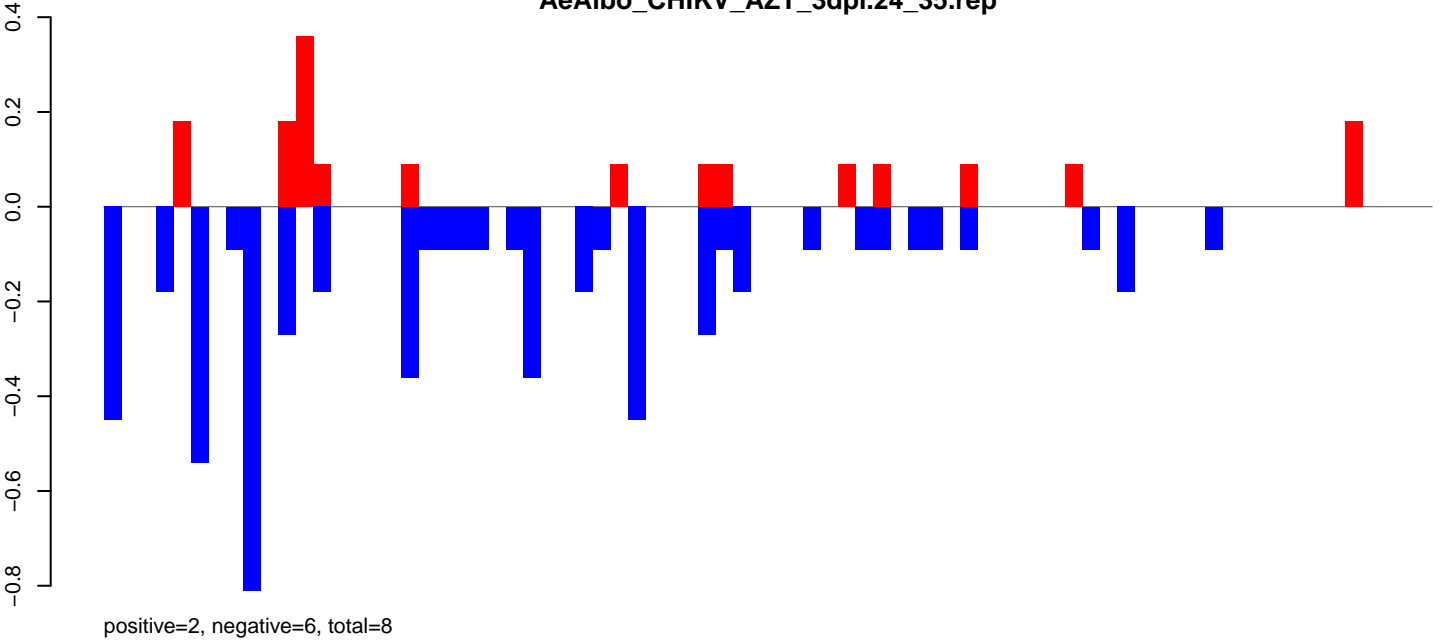
Window size=25, length=2294, TE@ltr-1\_family-3242@LTR\_Copia:1-2294



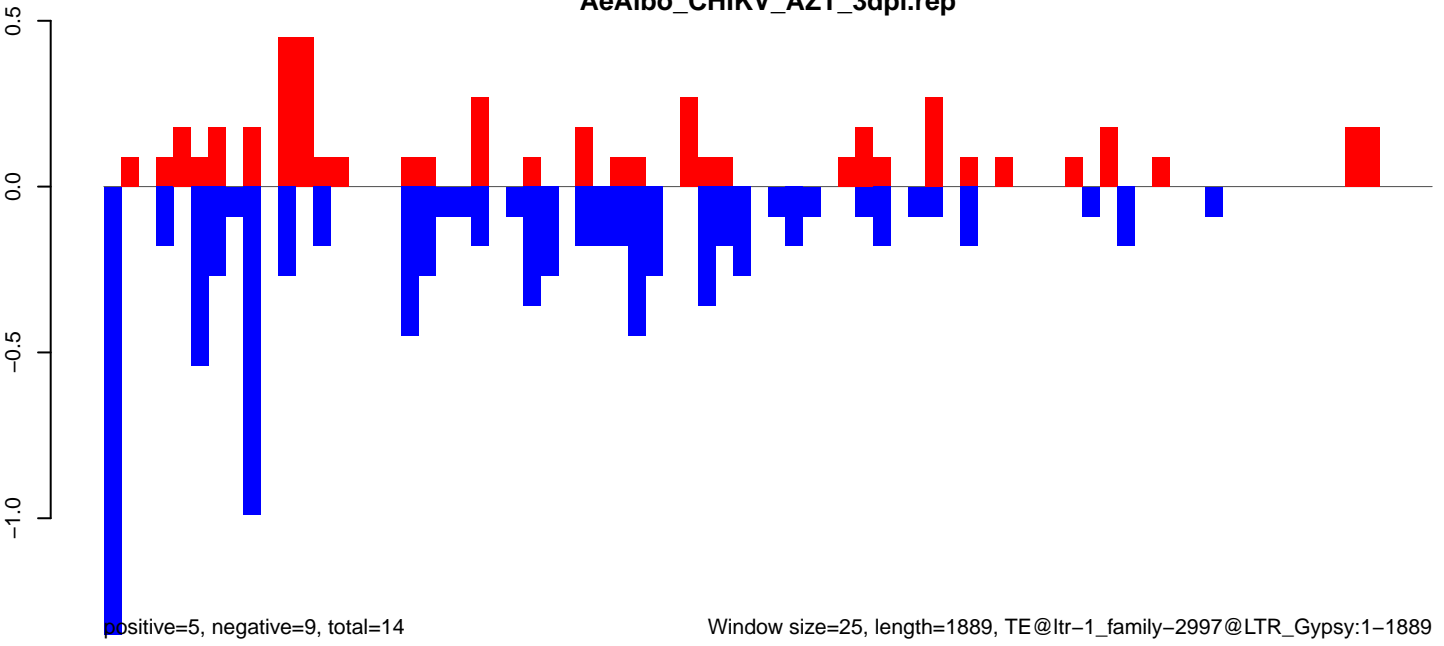
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

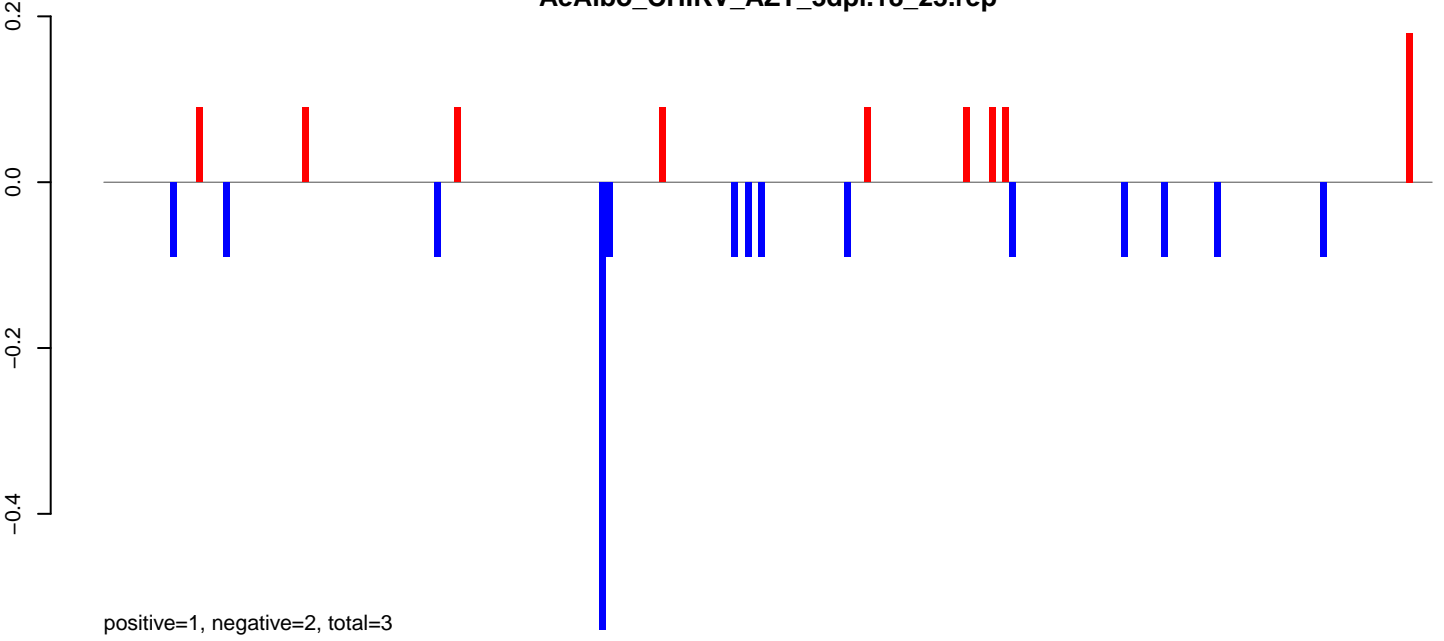


AeAlbo\_CHIKV\_AZT\_3dpi.rep

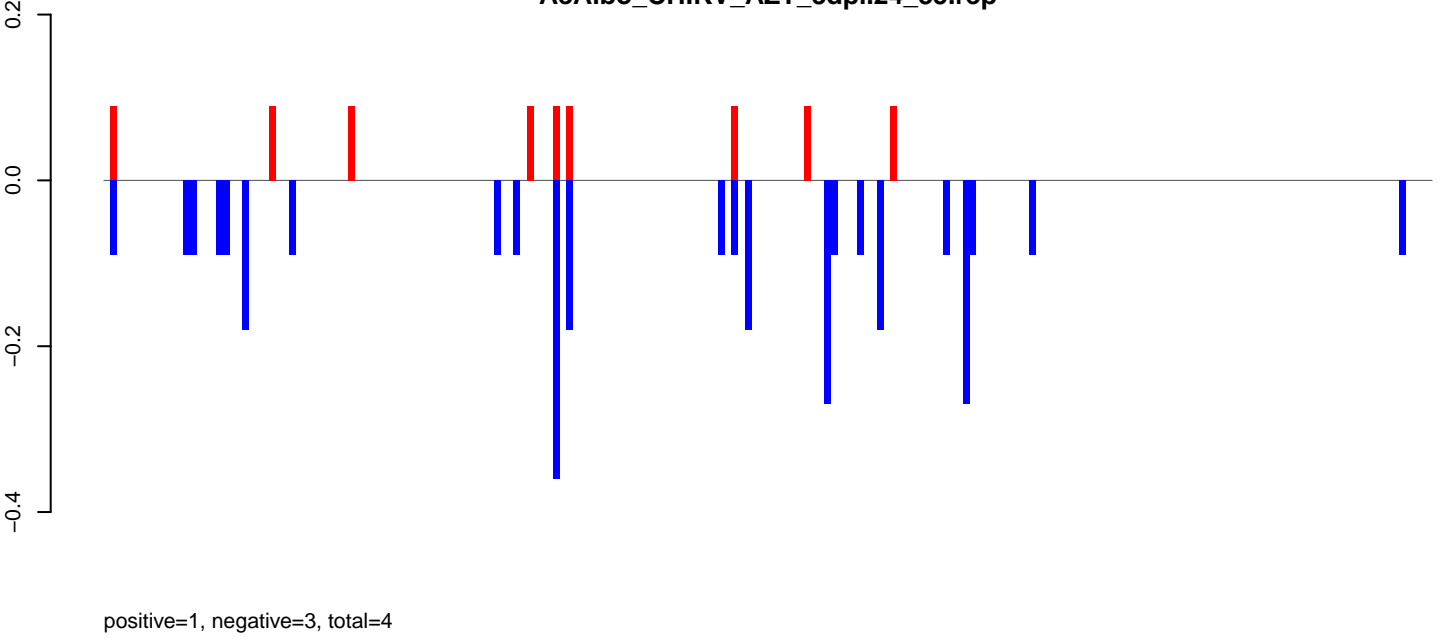


Window size=25, length=1889, TE@ltr-1\_family-2997@LTR\_Gypsy:1-1889

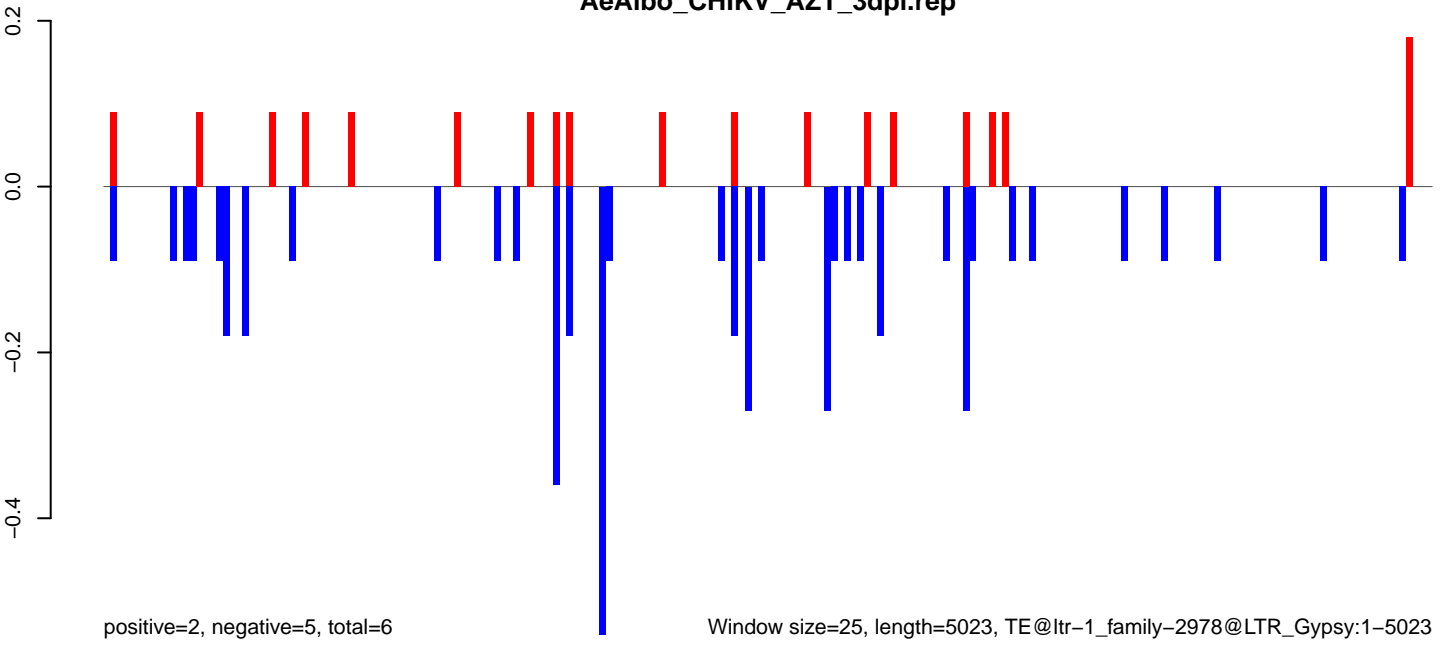
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



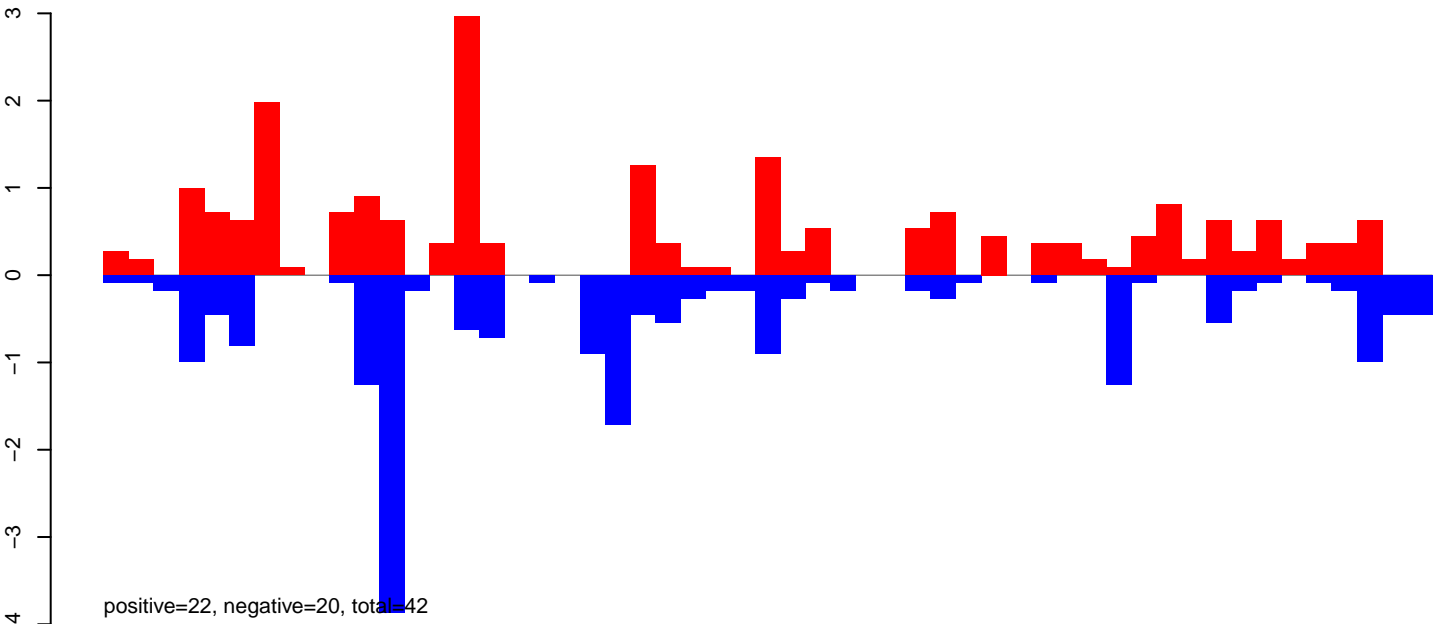
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



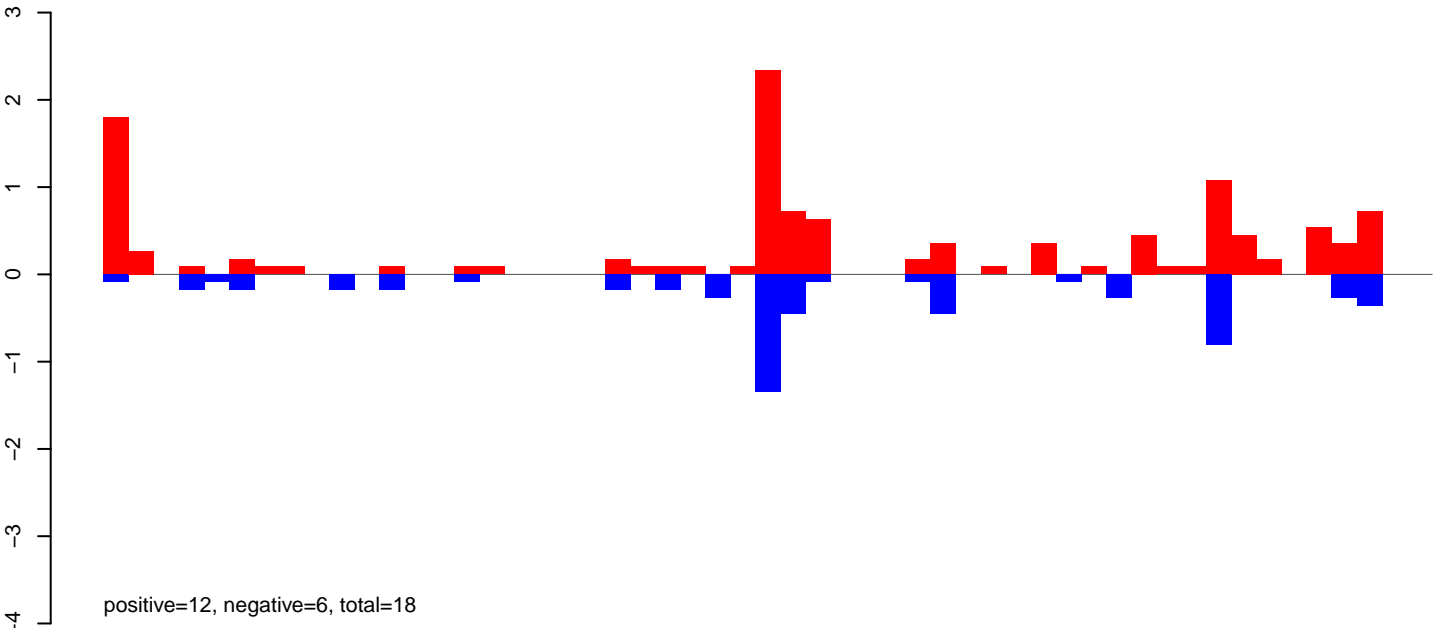
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



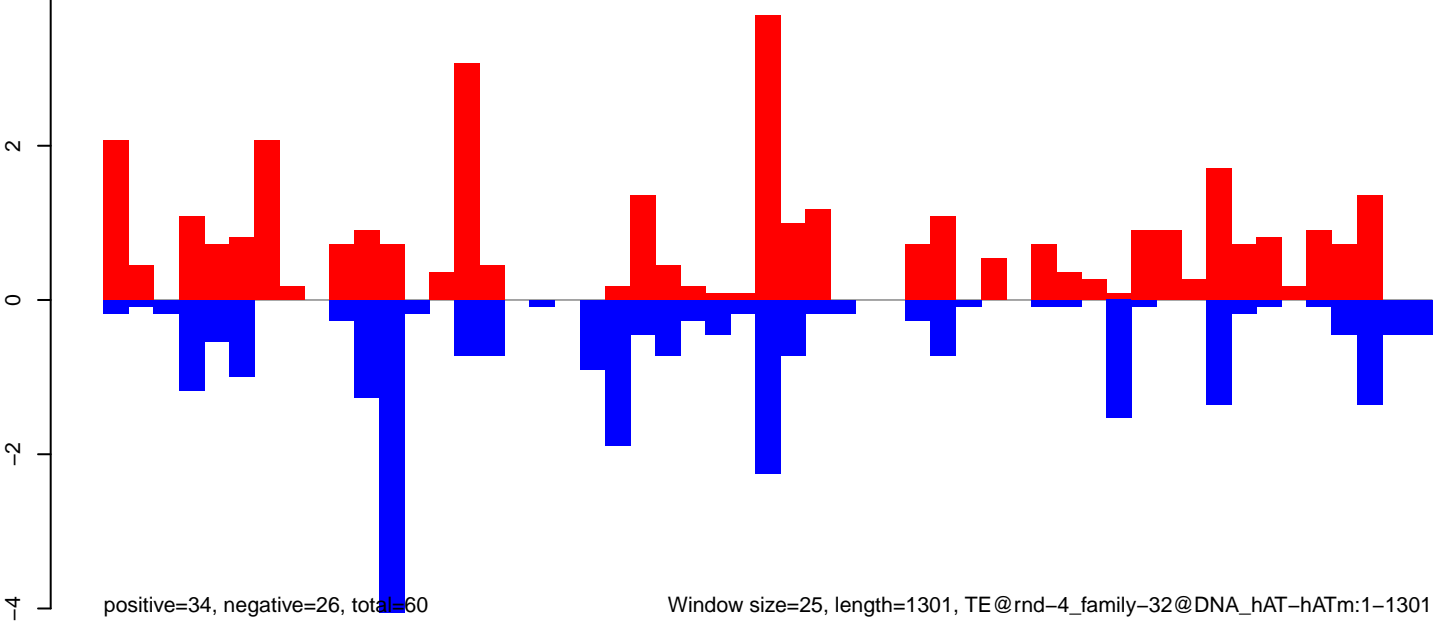
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



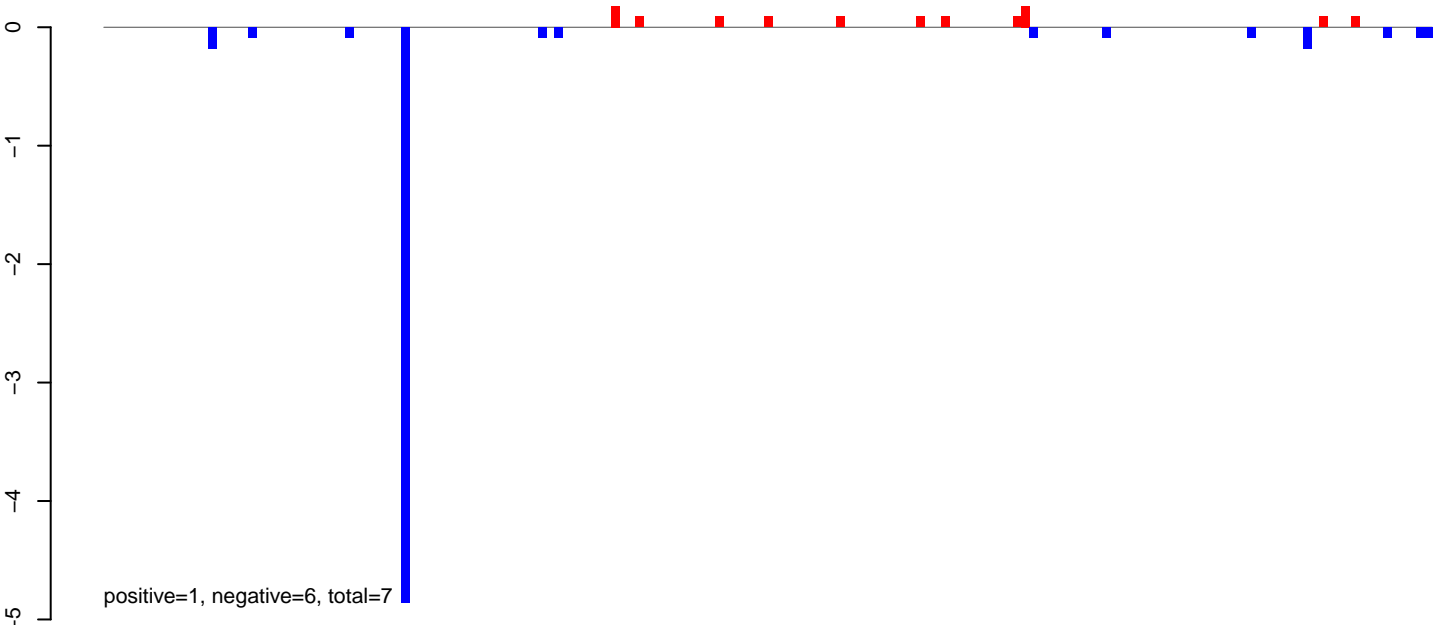
AeAlbo\_CHIKV\_AZT\_3dpi.rep



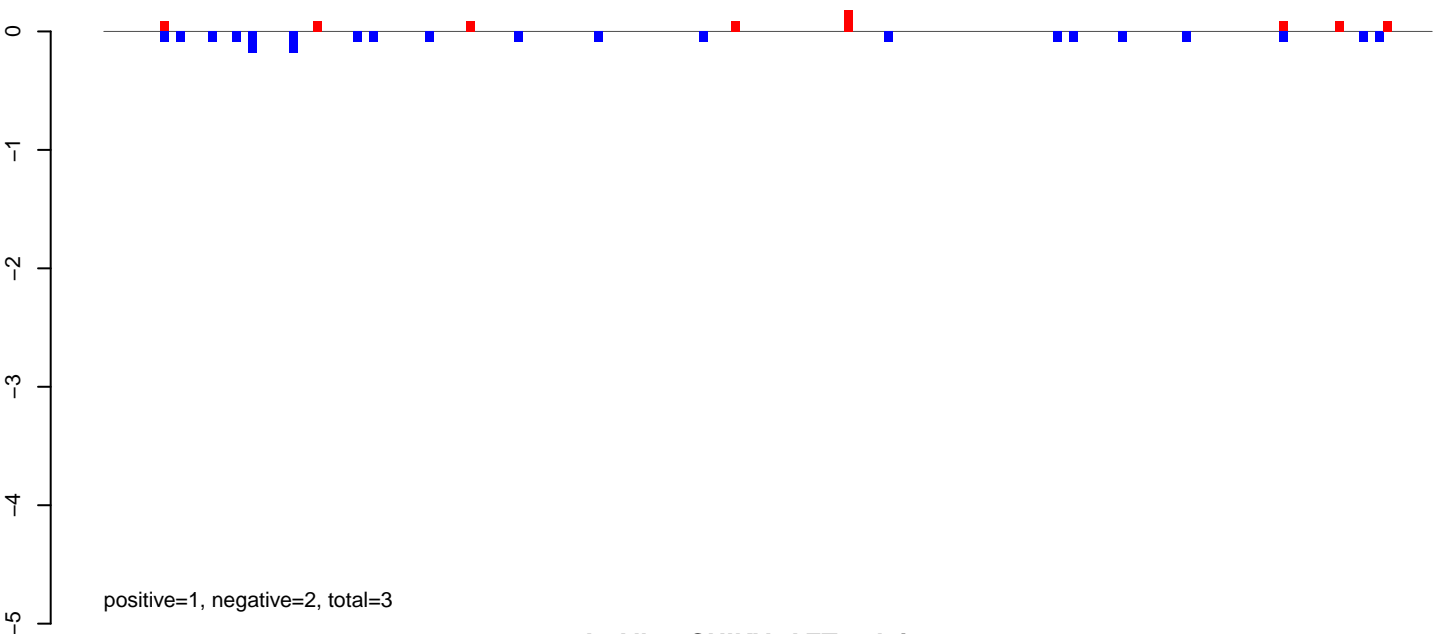
Window size=25, length=1301, TE@rnd-4\_family-32@DNA\_hAT-hATm:1-1301

0 200 400 600 800 1000 1200 1400

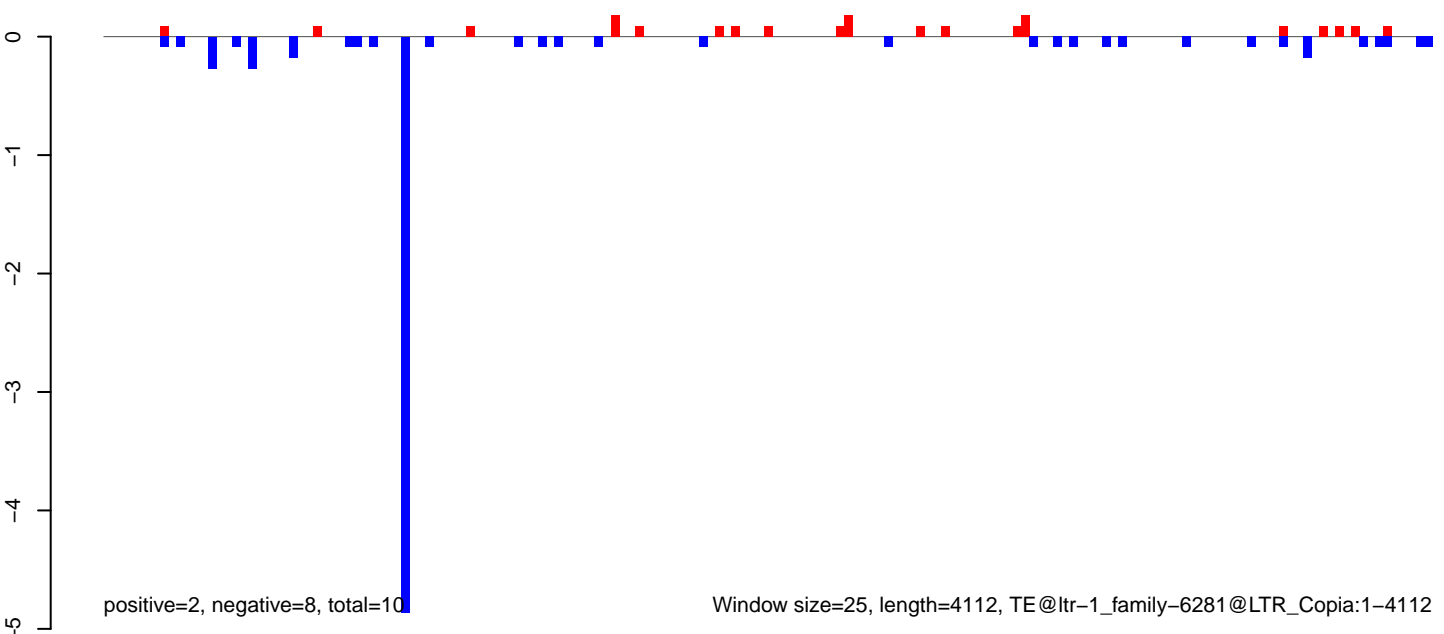
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



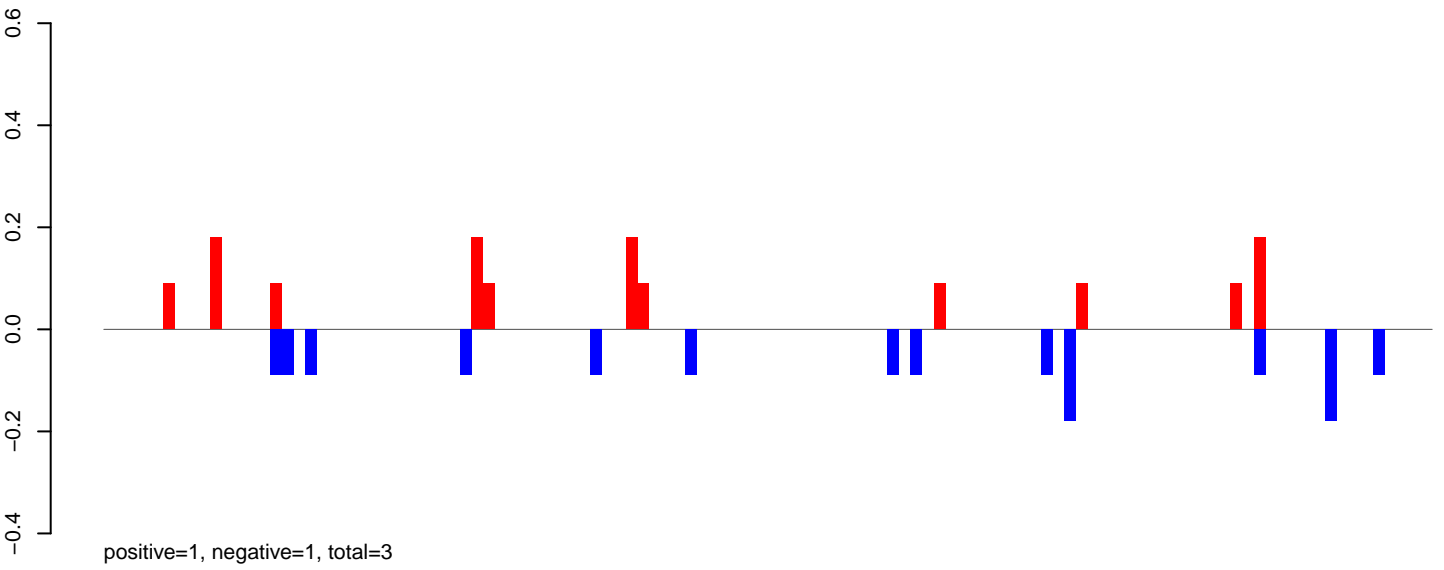
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



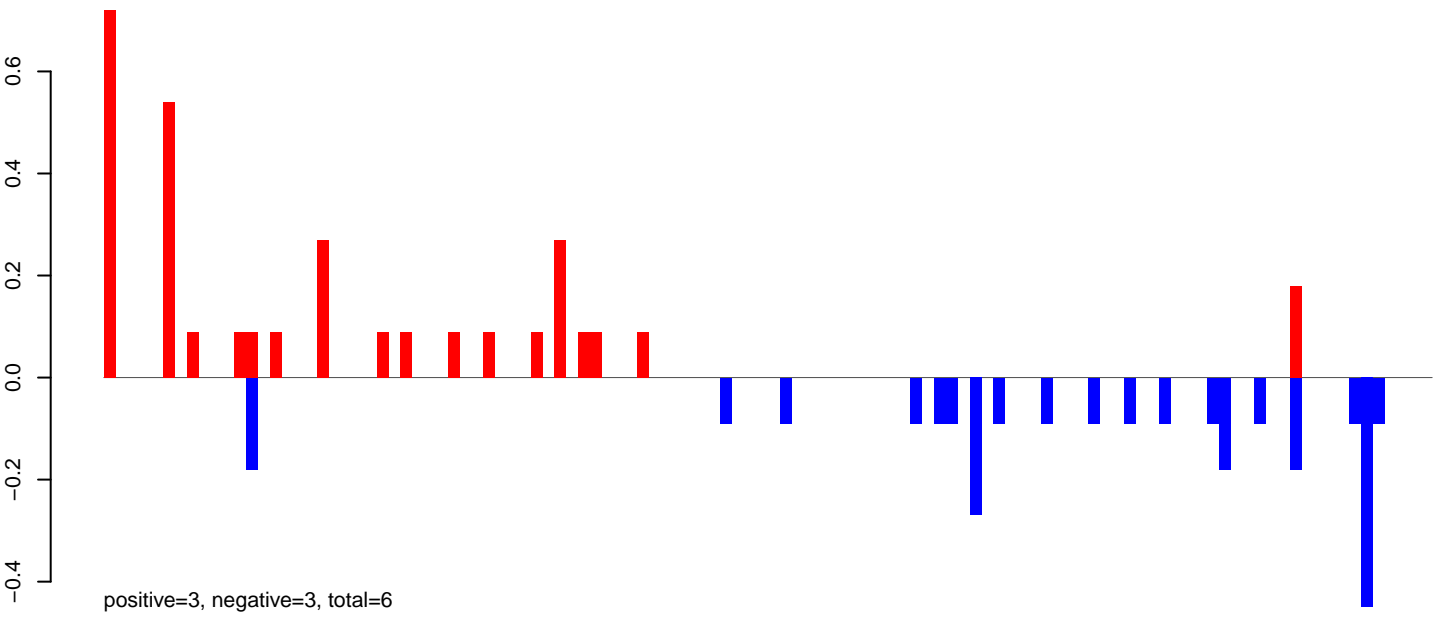
AeAlbo\_CHIKV\_AZT\_3dpi.rep



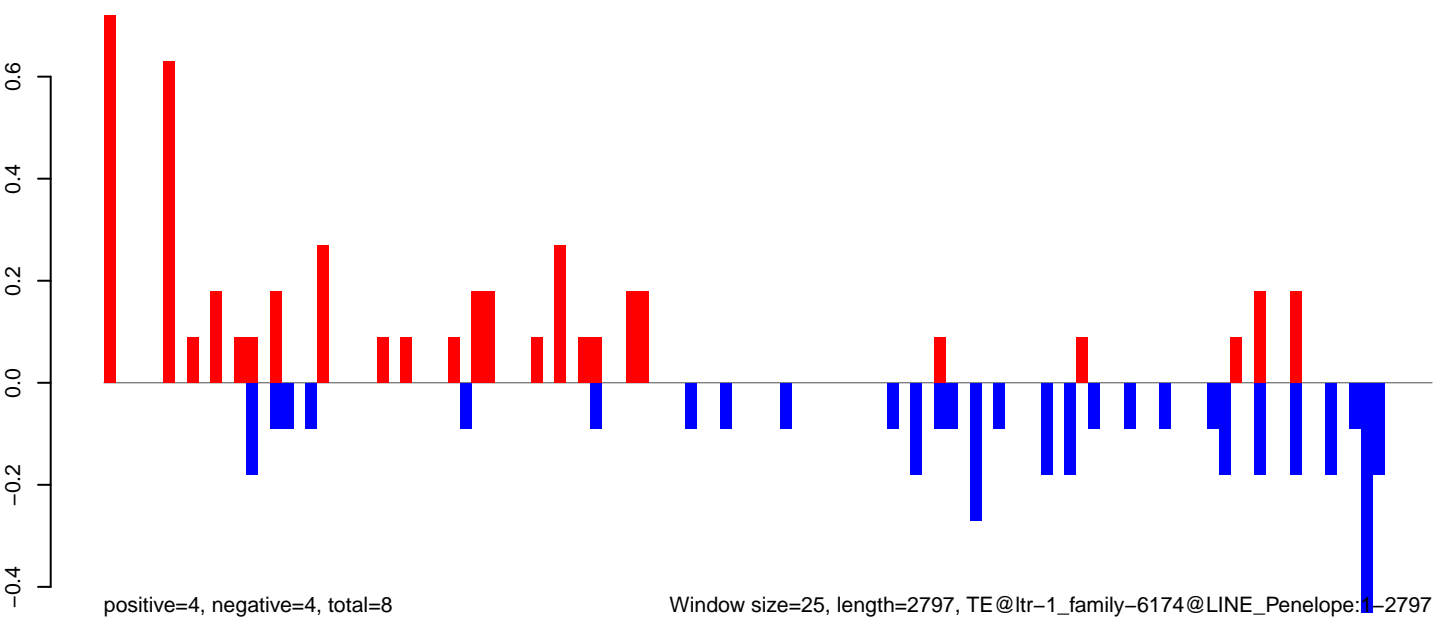
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



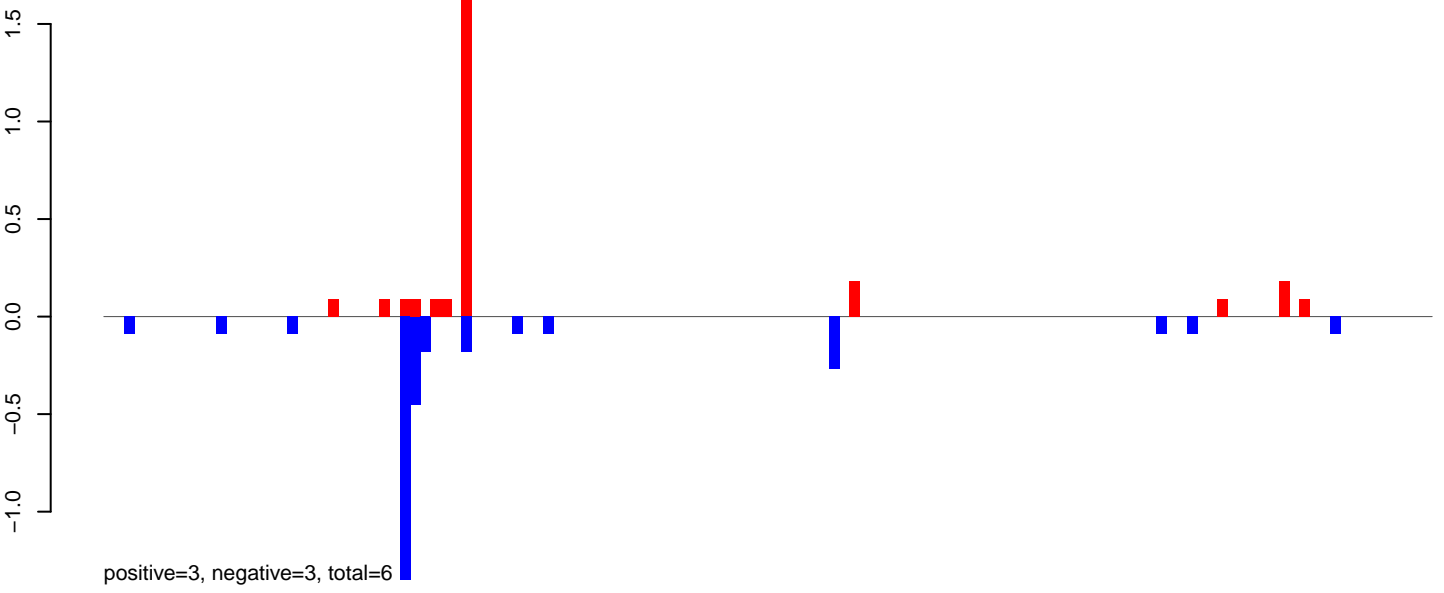
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



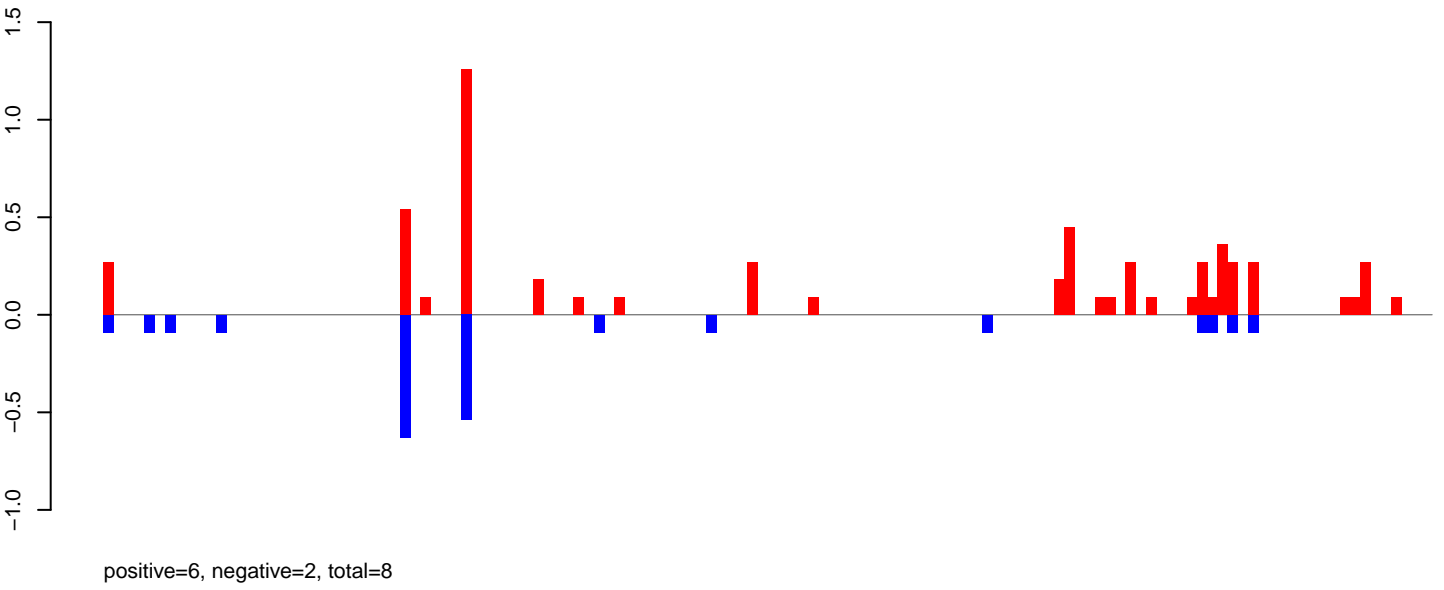
AeAlbo\_CHIKV\_AZT\_3dpi.rep



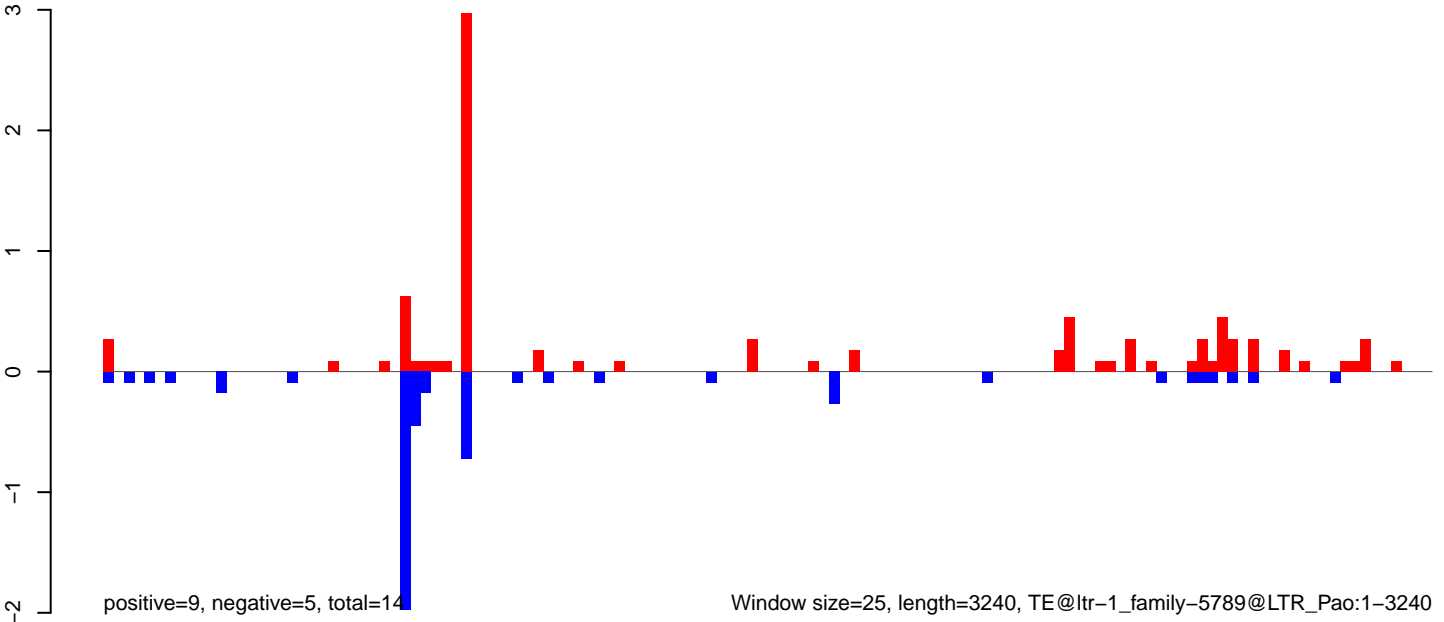
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

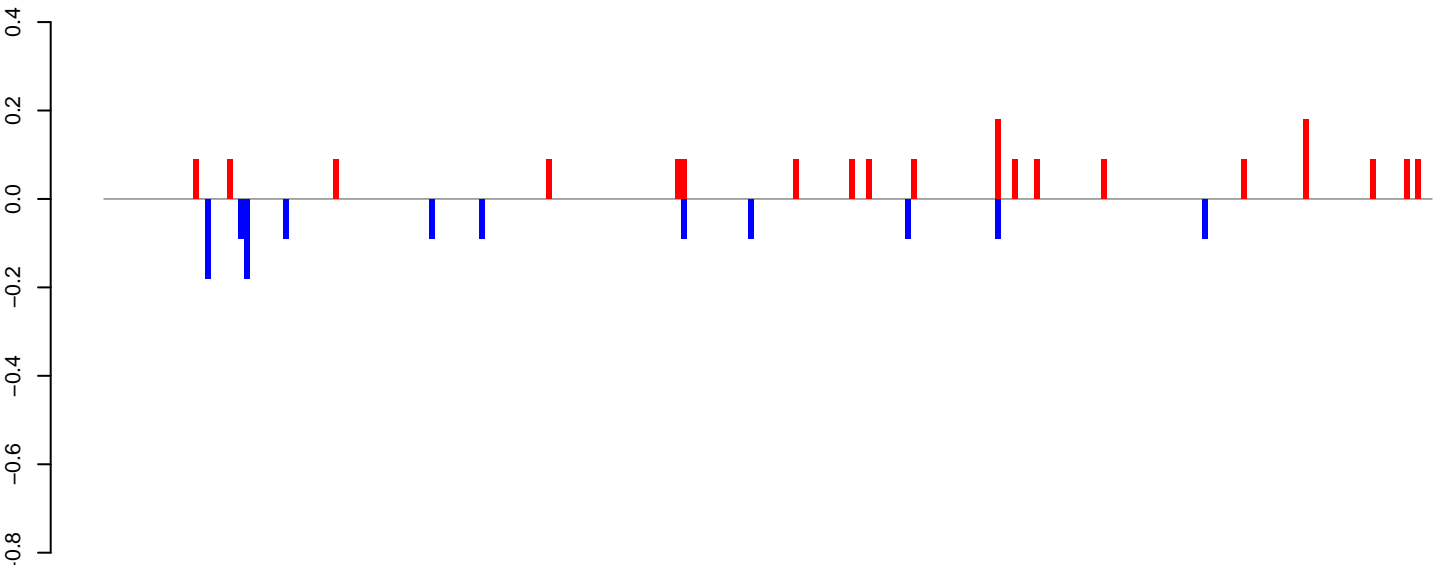


AeAlbo\_CHIKV\_AZT\_3dpi.rep



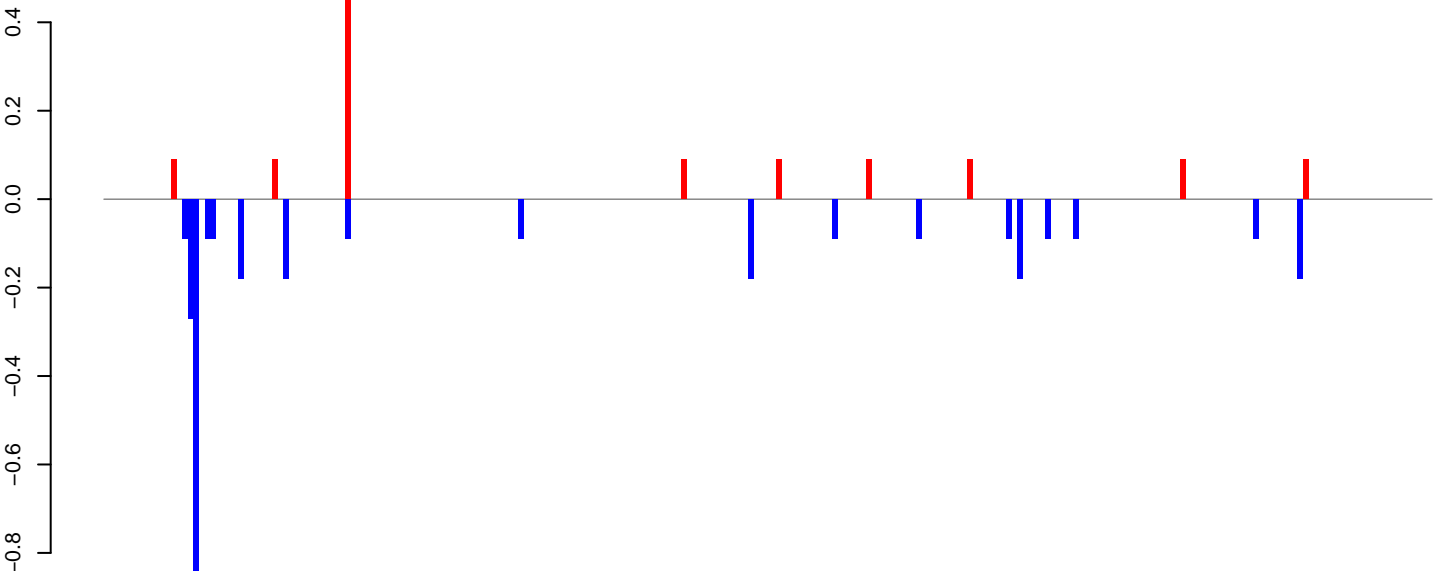
Window size=25, length=3240, TE@ltr-1\_family-5789@LTR\_Pao:1-3240

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



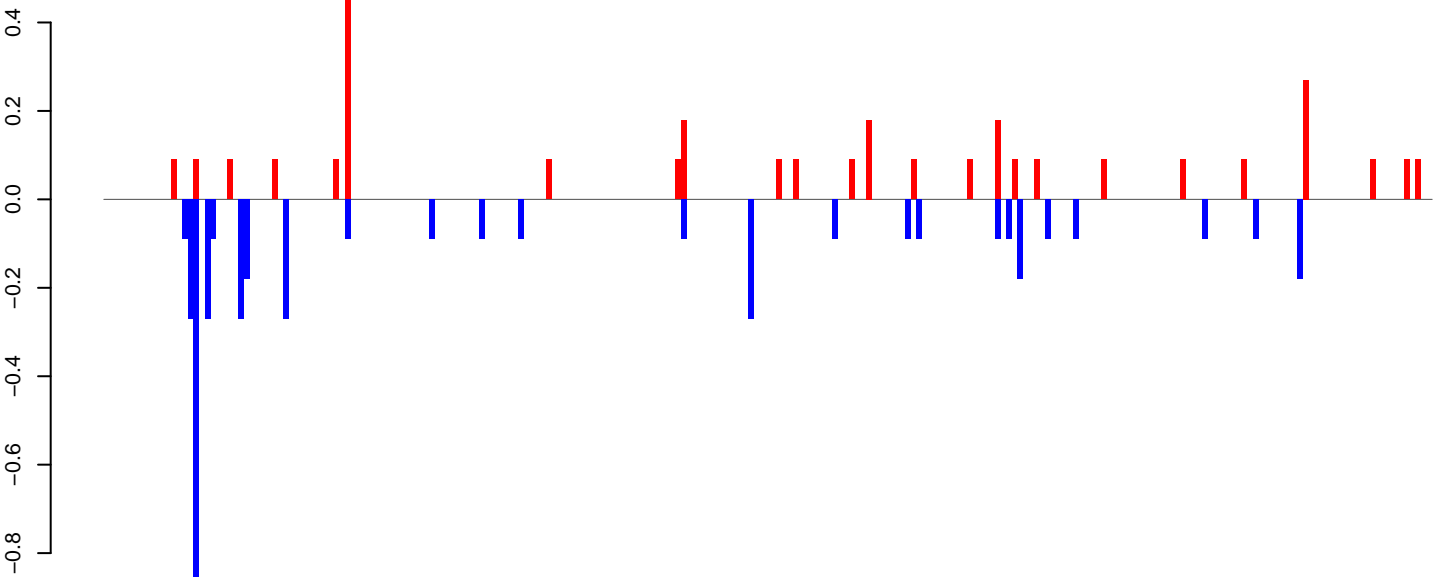
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

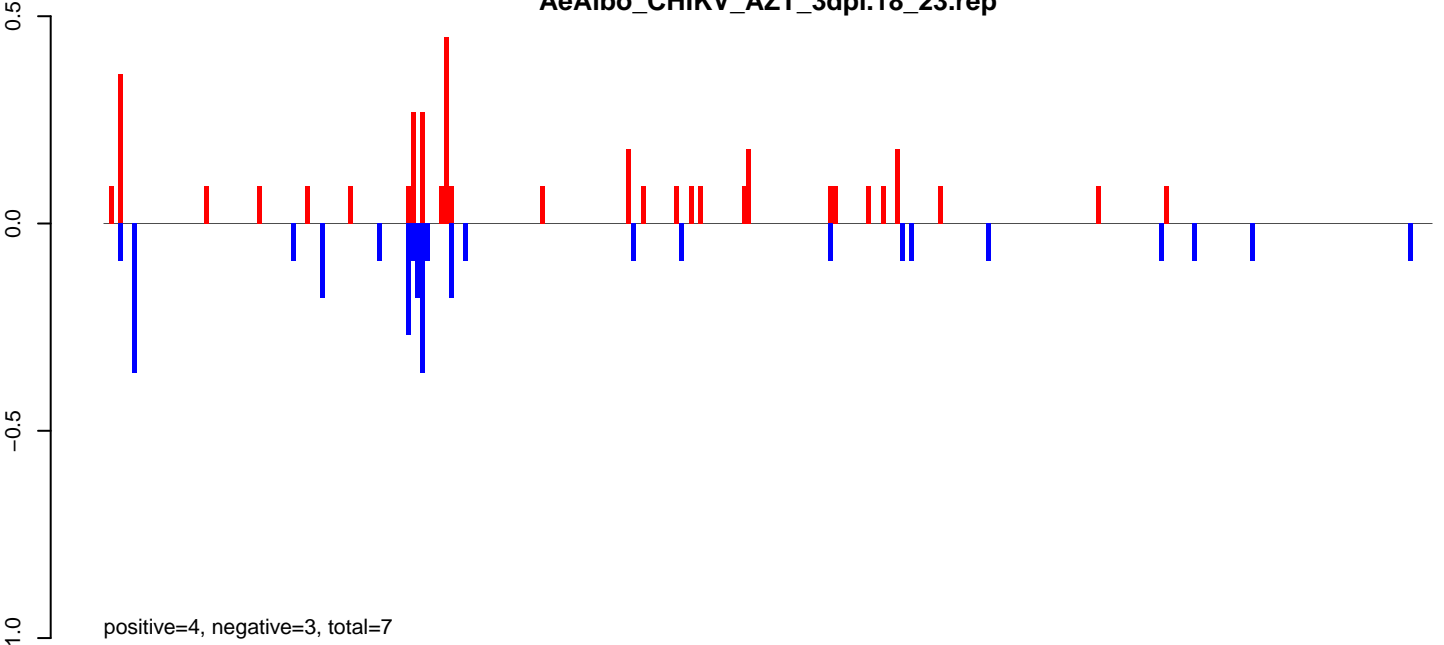


positive=3, negative=4, total=7

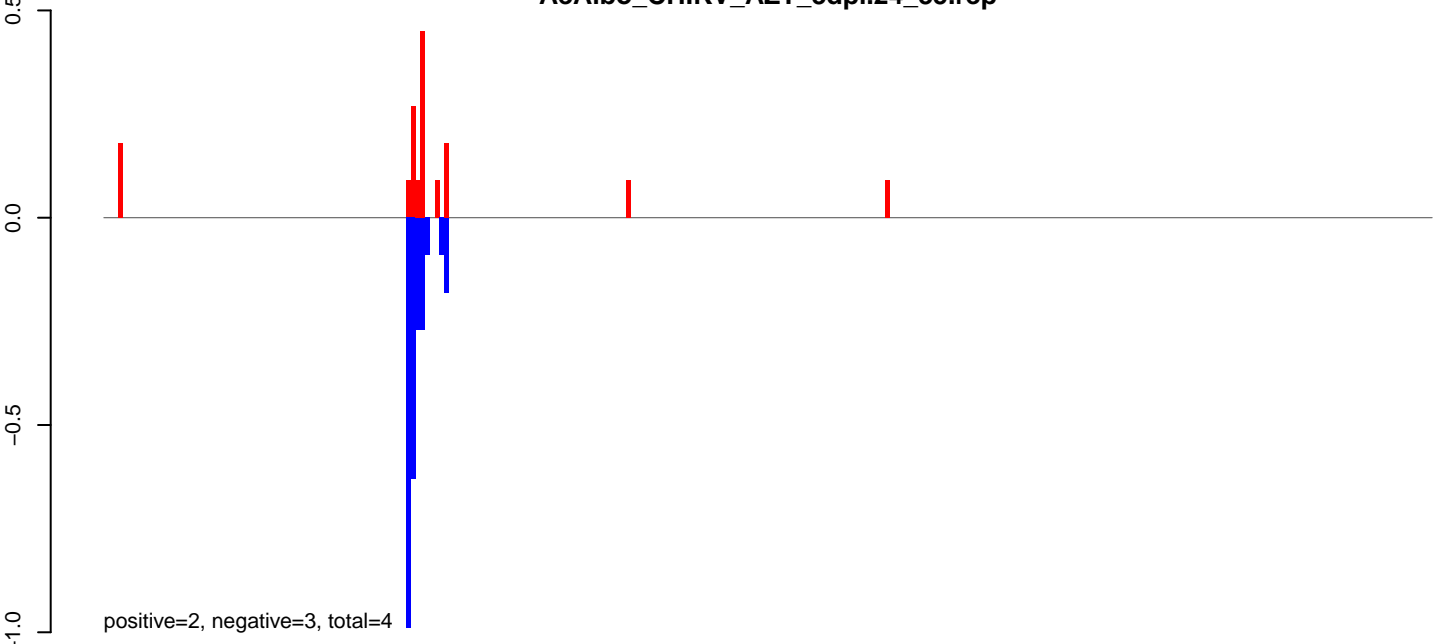
Window size=25, length=5911, TE@ltr-1\_family-5465@LTR\_Gypsy:1-5911

0 1000 2000 3000 4000 5000 6000

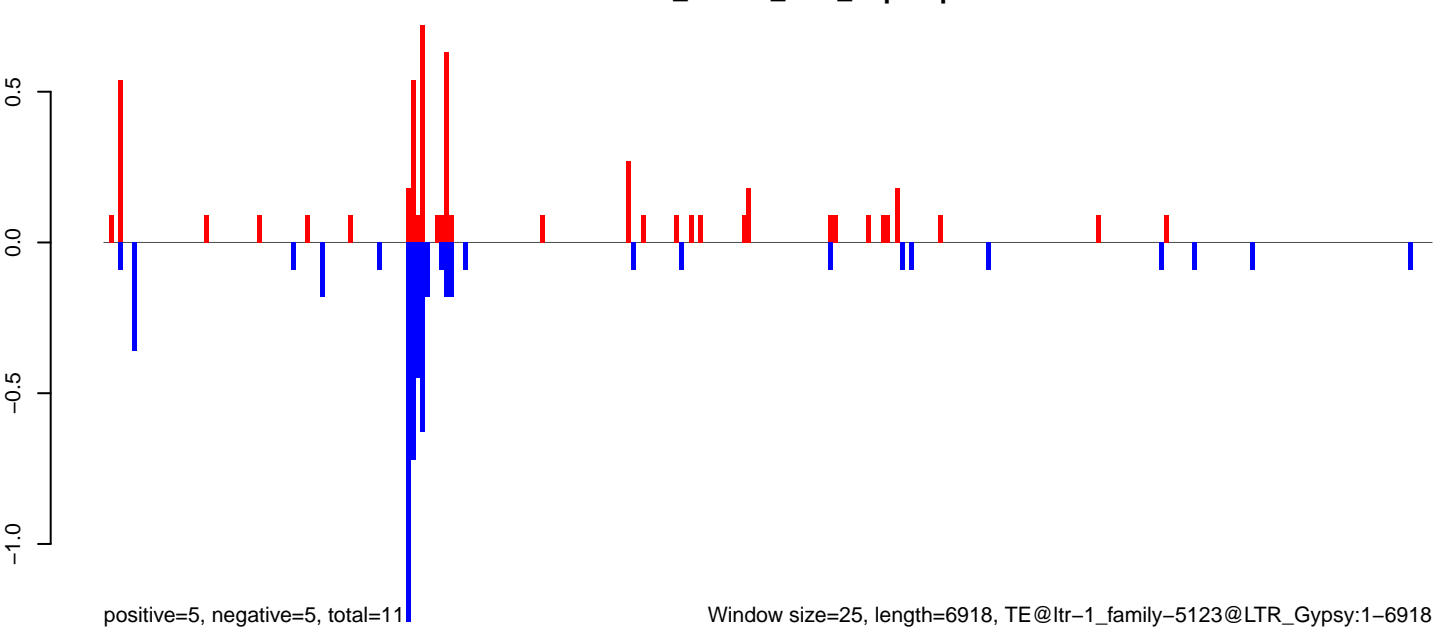
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

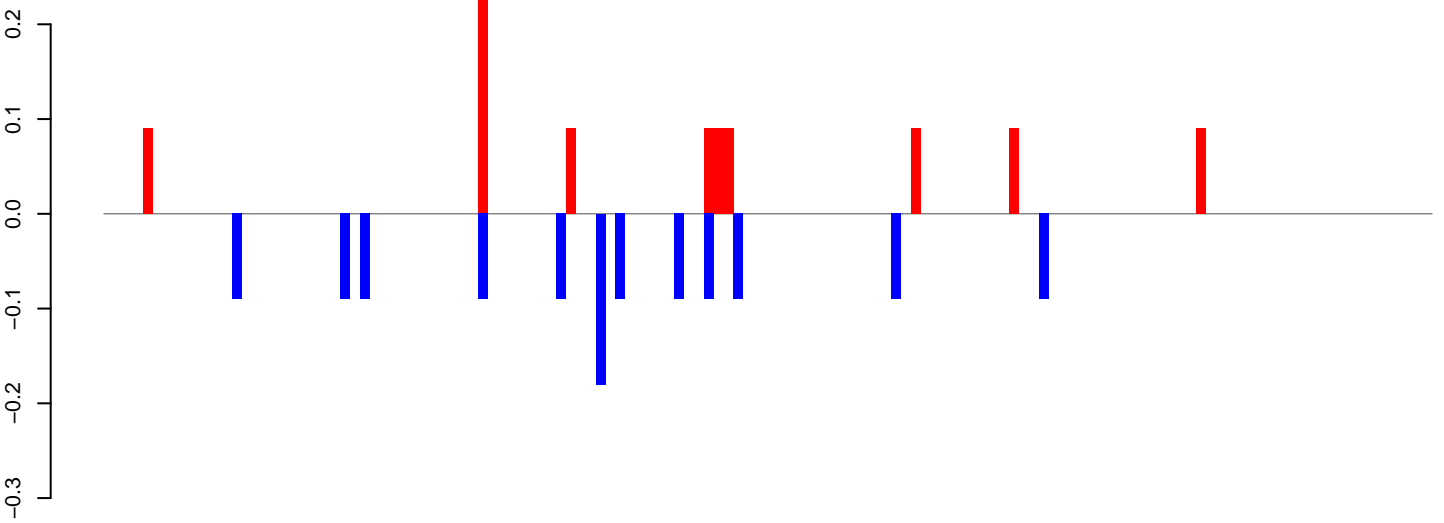


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



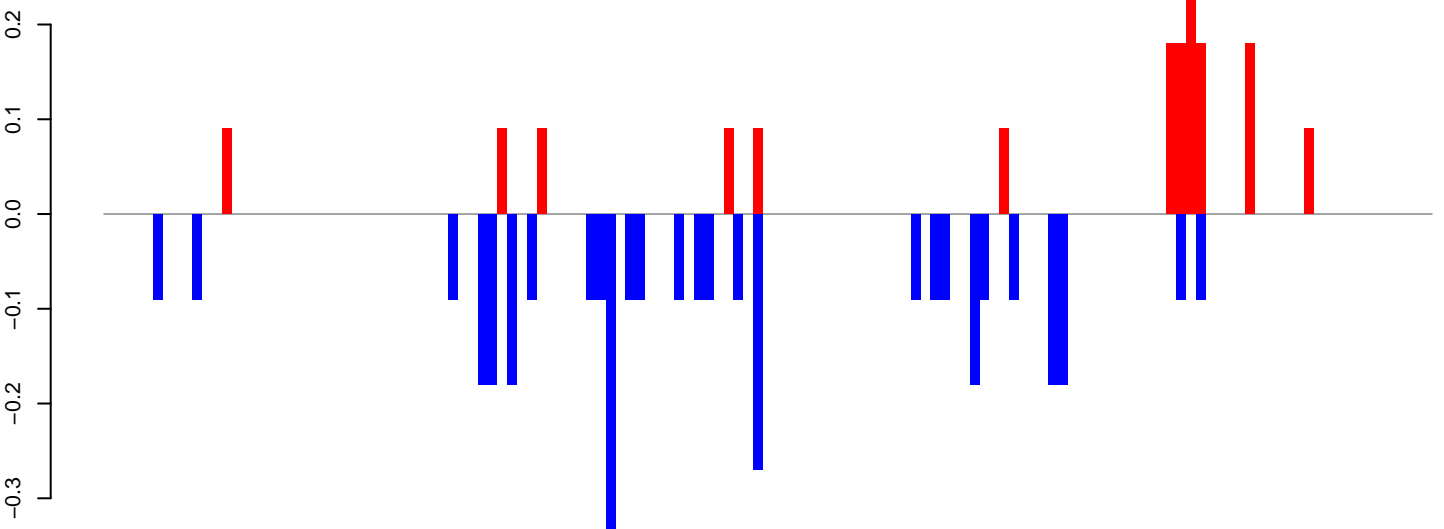


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



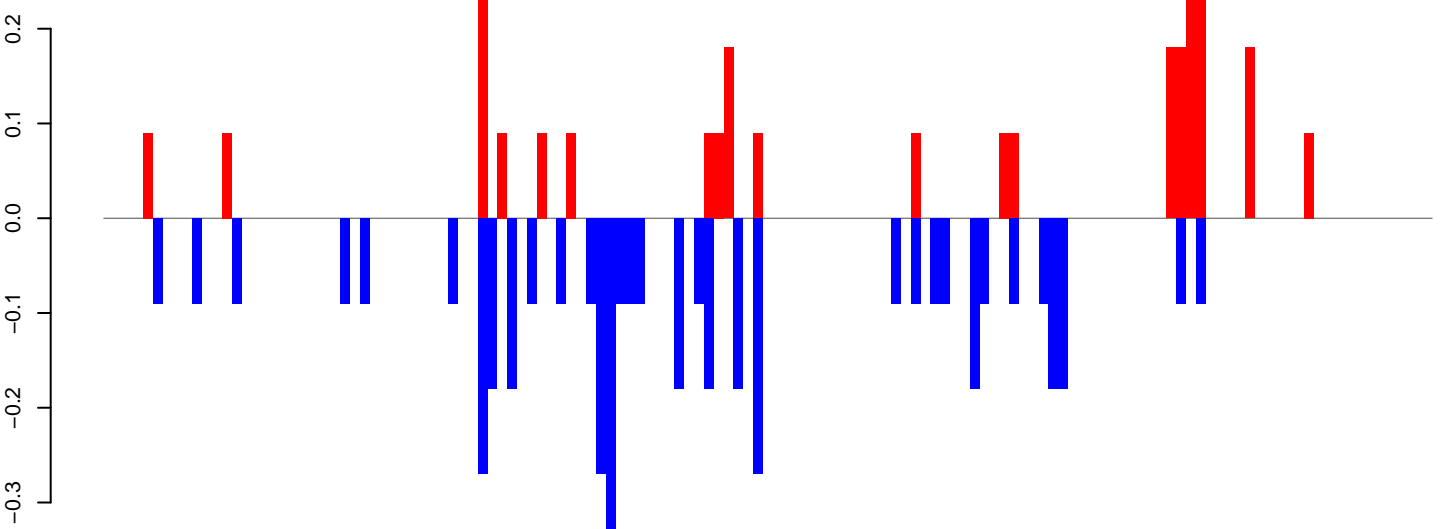
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

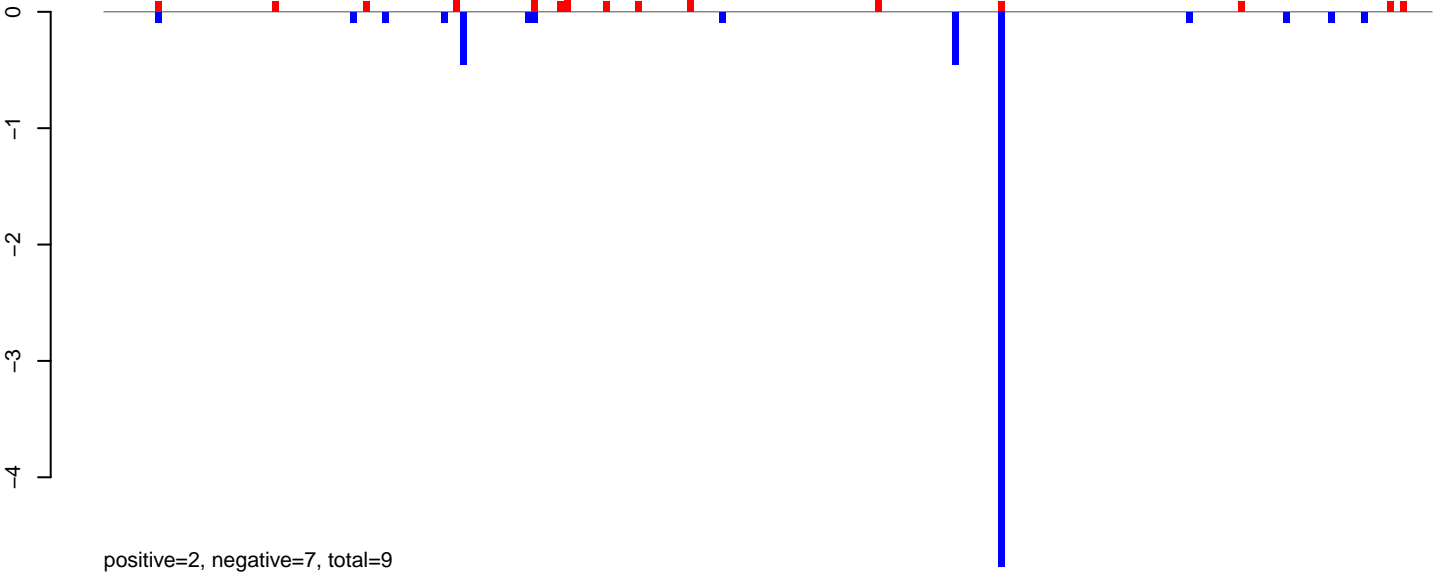
AeAlbo\_CHIKV\_AZT\_3dpi.rep



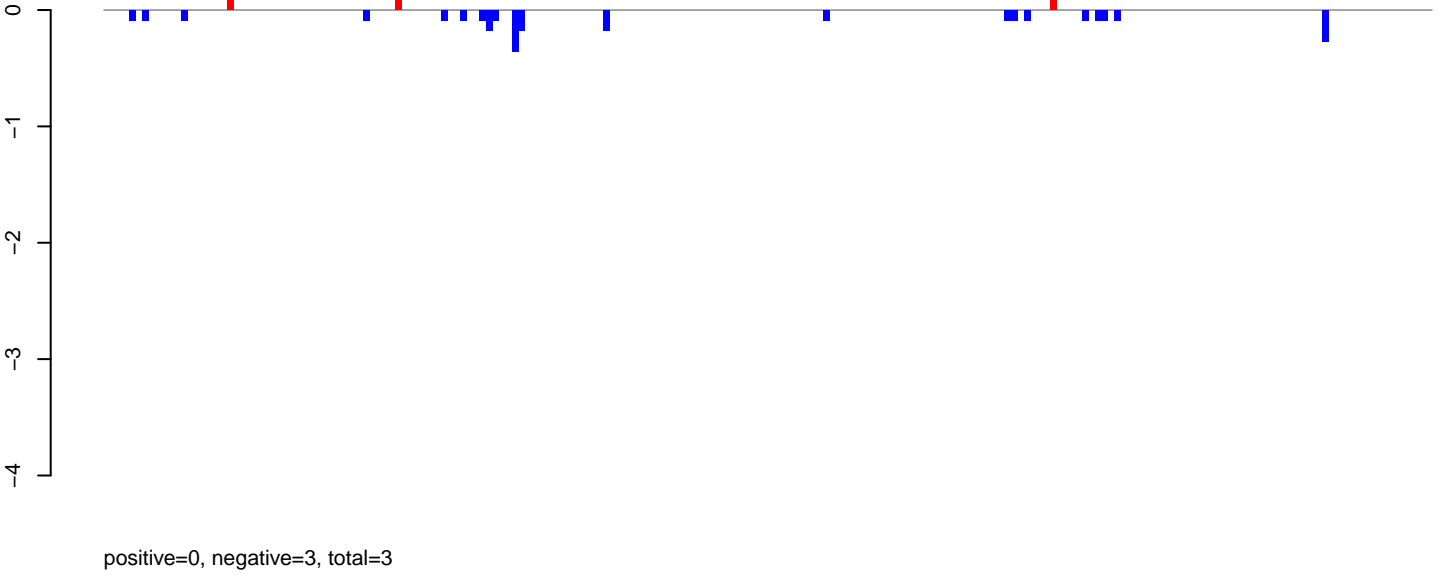
positive=3, negative=5, total=7

Window size=25, length=3356, TE@ltr-1\_family-5022@LTR\_Gypsy:1-3356

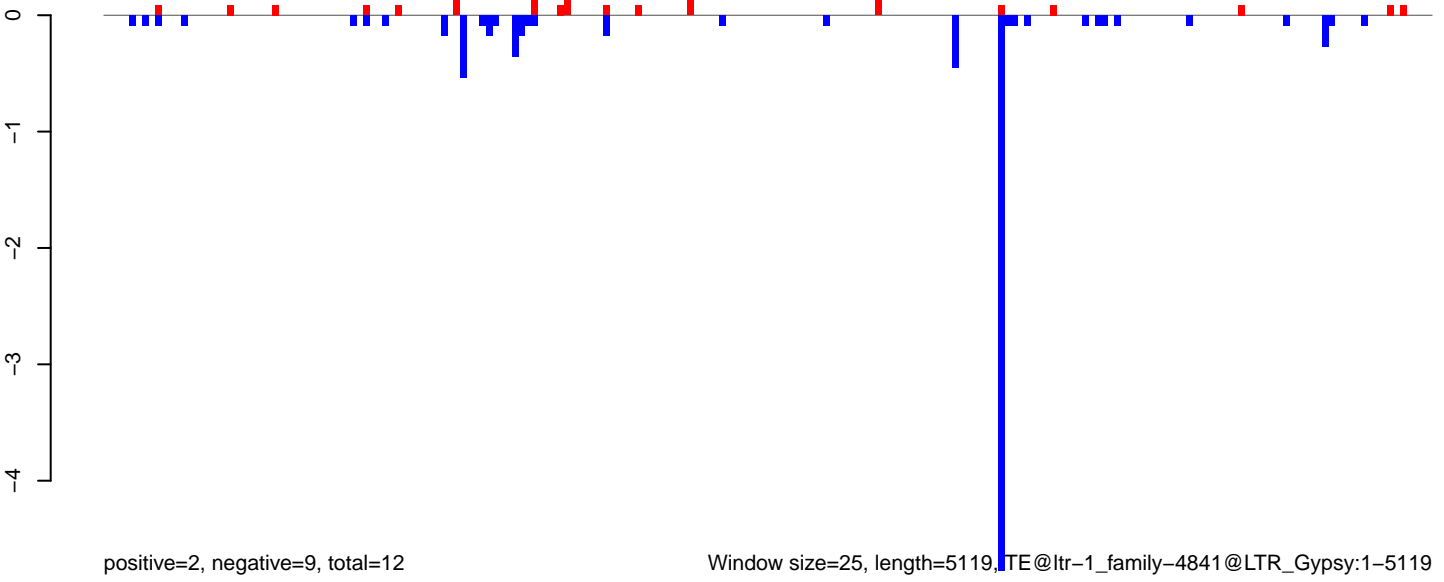
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

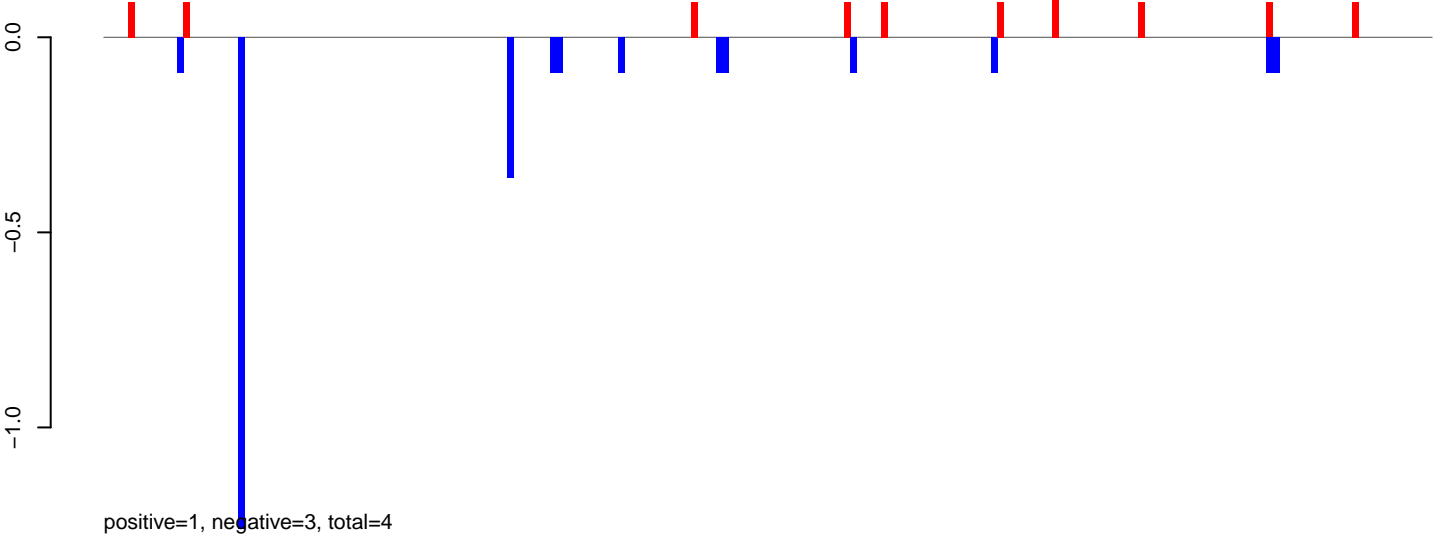


AeAlbo\_CHIKV\_AZT\_3dpi.rep

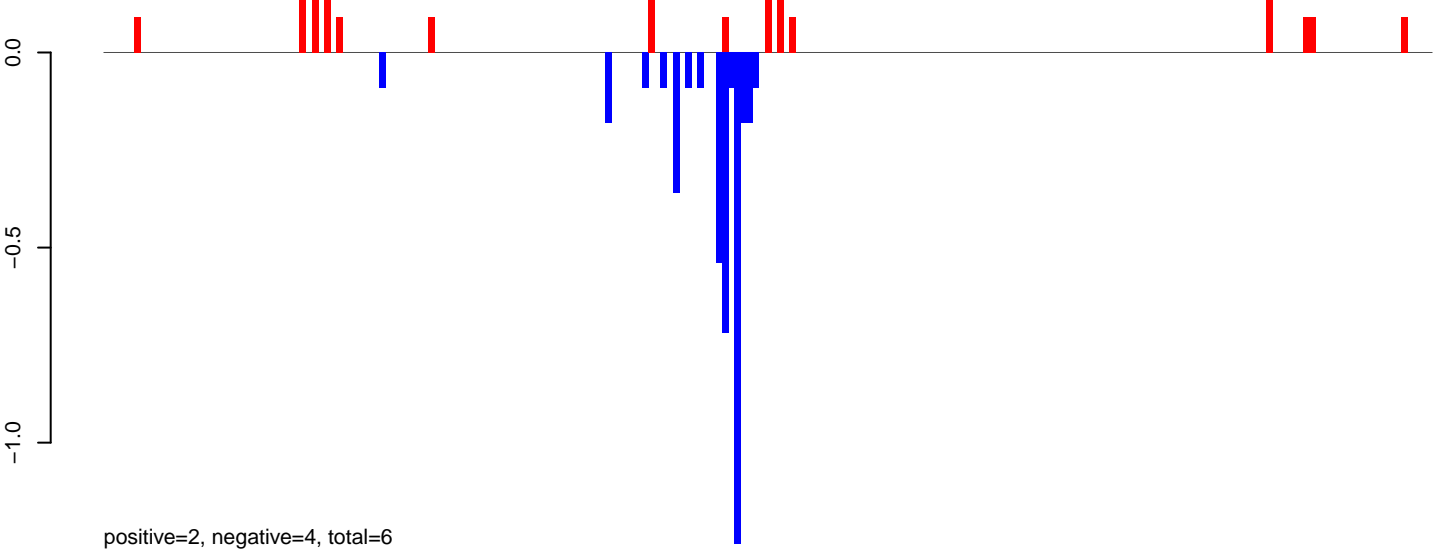


Window size=25, length=5119, TE@ltr-1\_family-4841@LTR\_Gypsy:1-5119

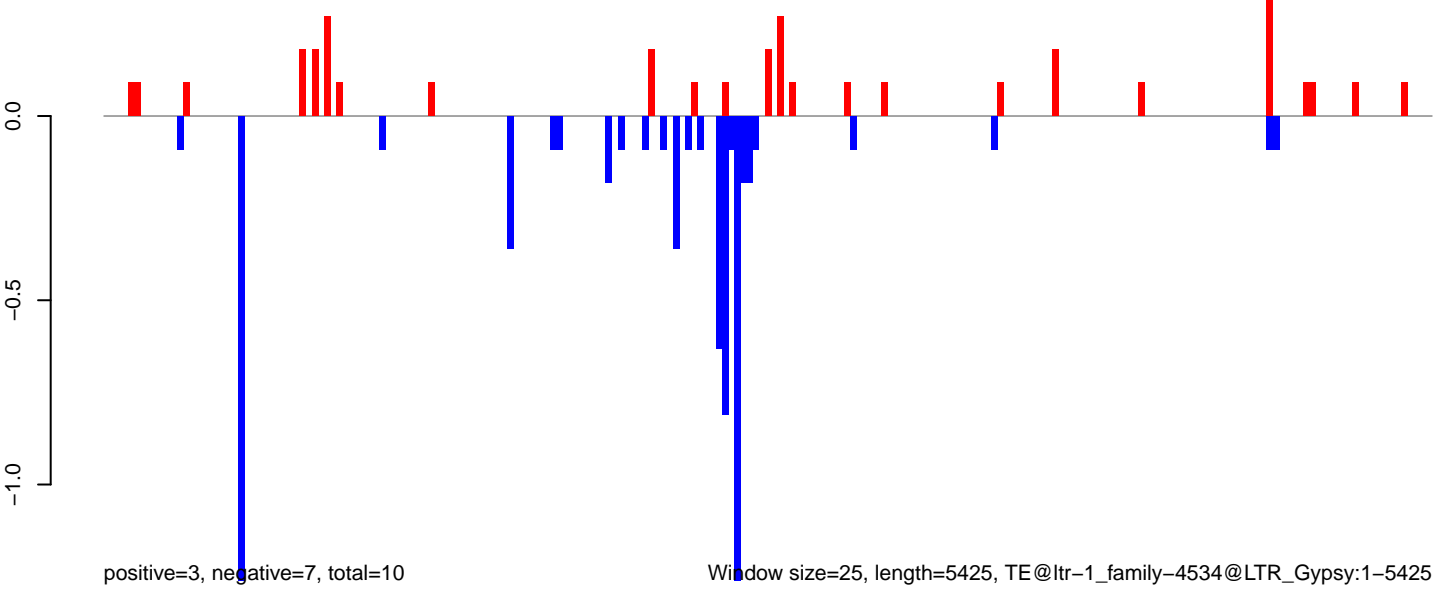
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



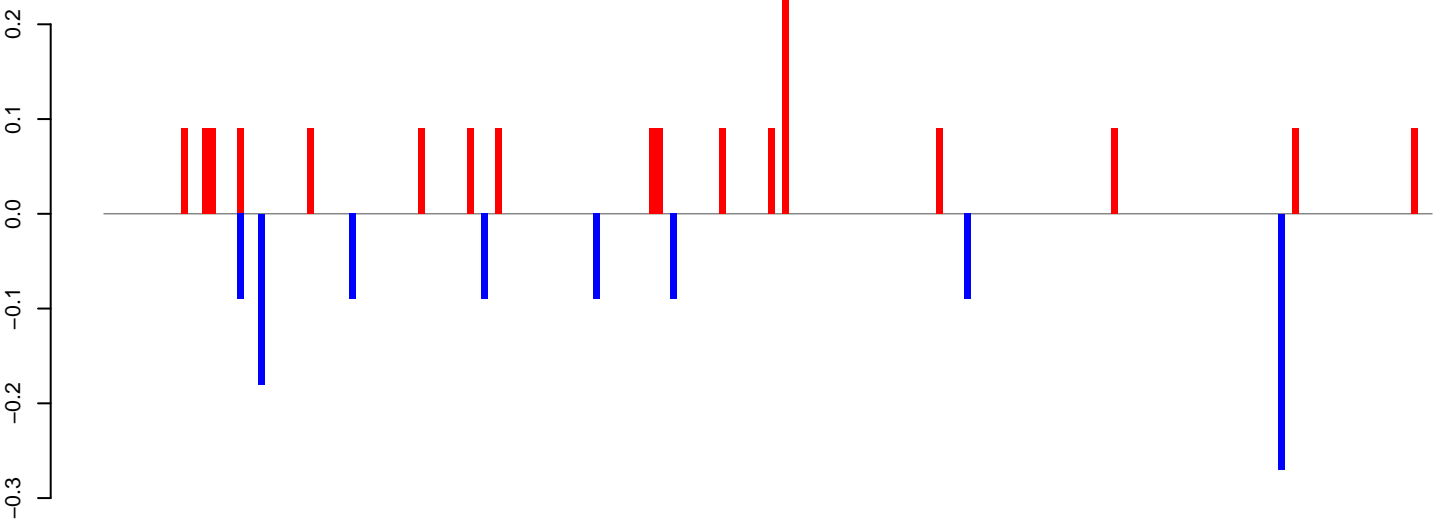
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

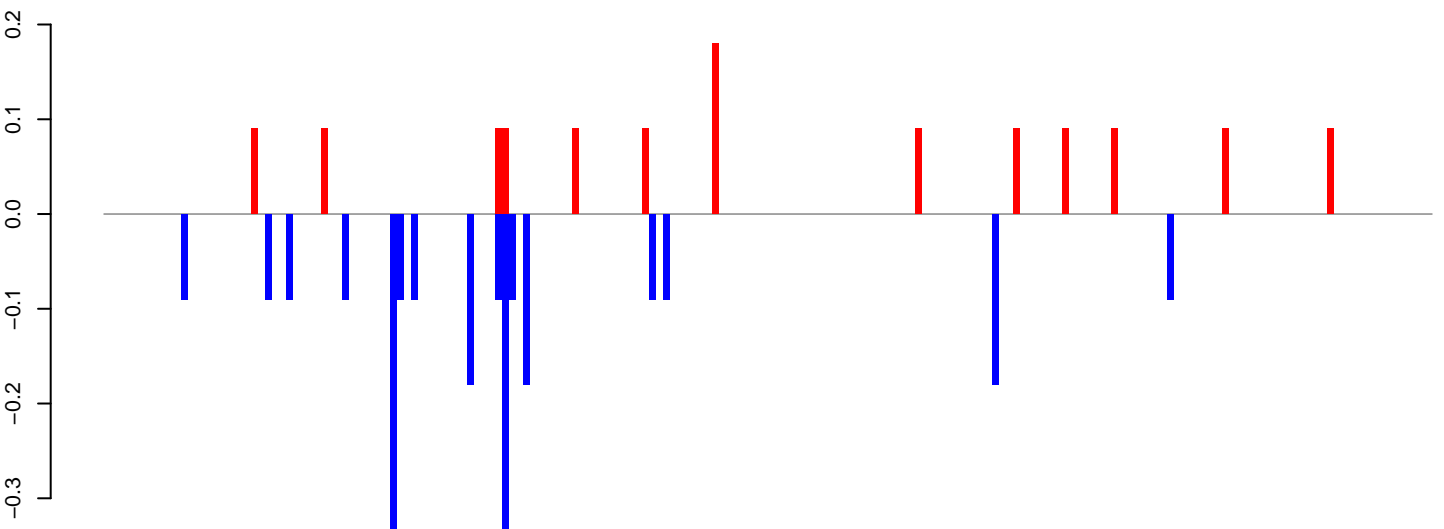


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



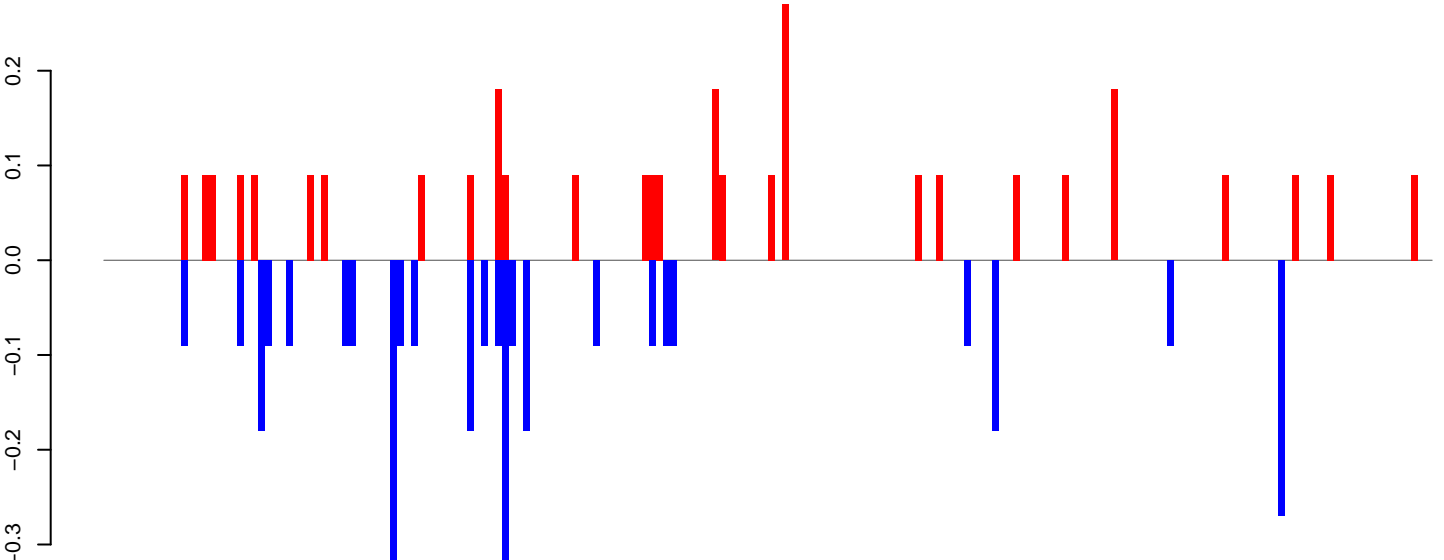
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

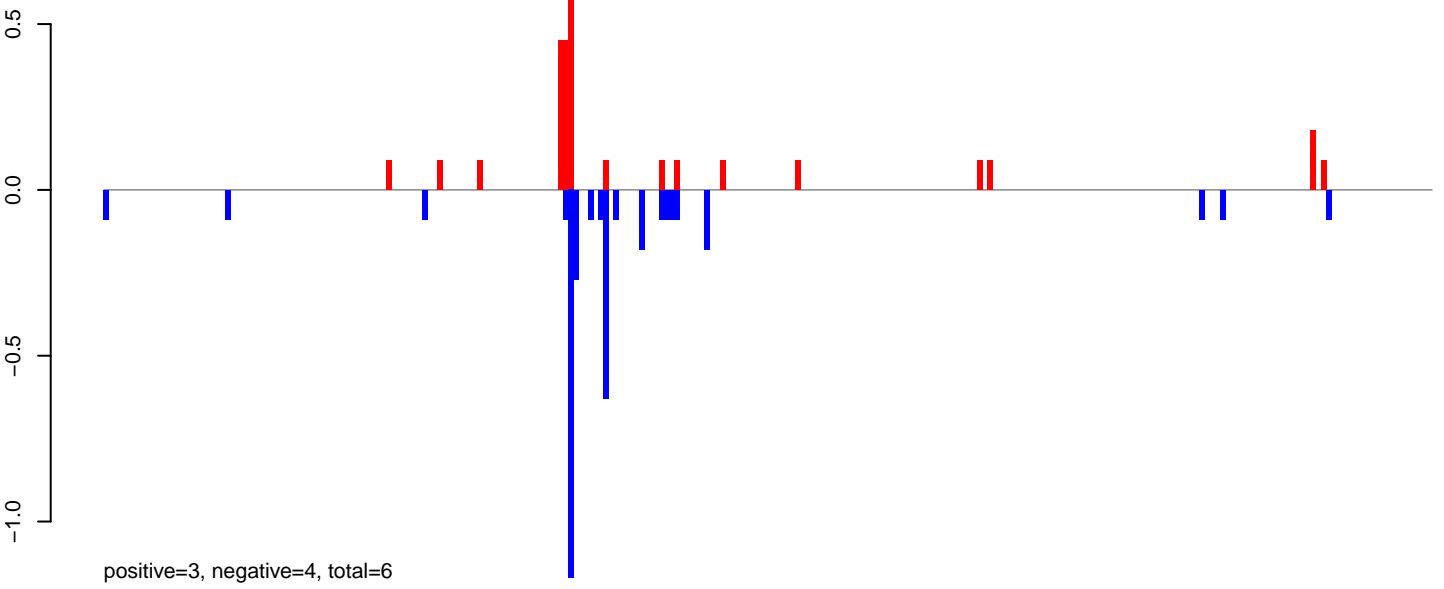


positive=3, negative=3, total=6

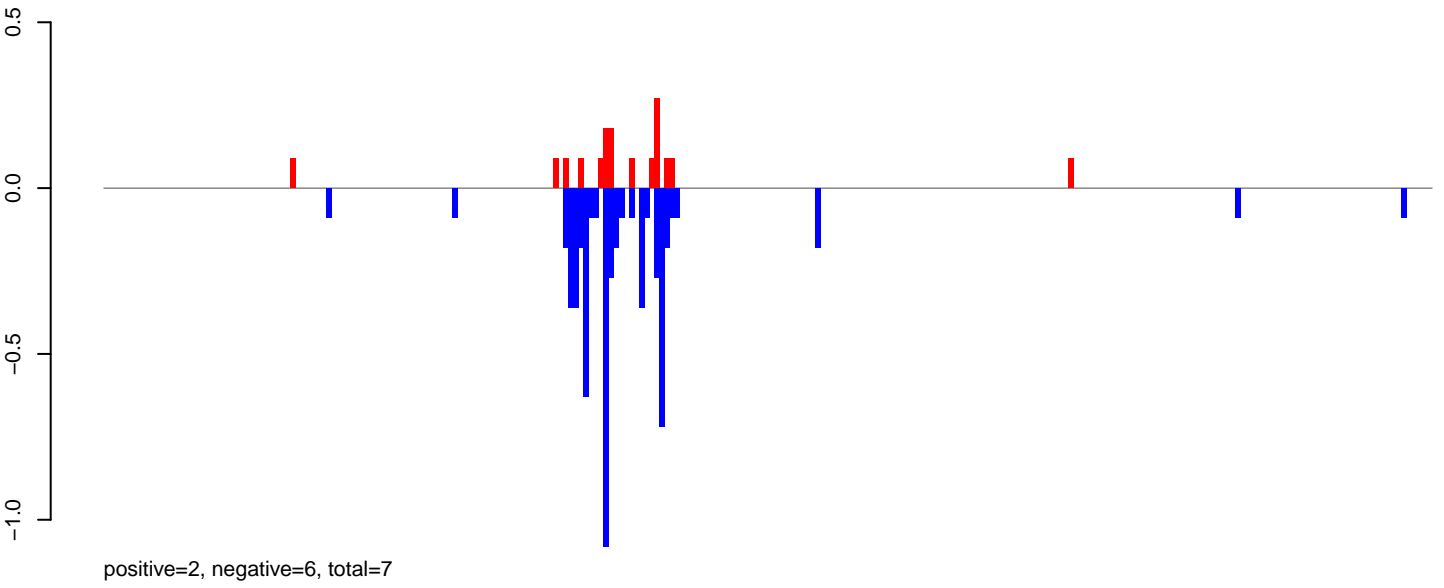
Window size=25, length=4732, TE@ltr-1\_family-3960@LTR\_Gypsy:1-4732

0 1000 2000 3000 4000

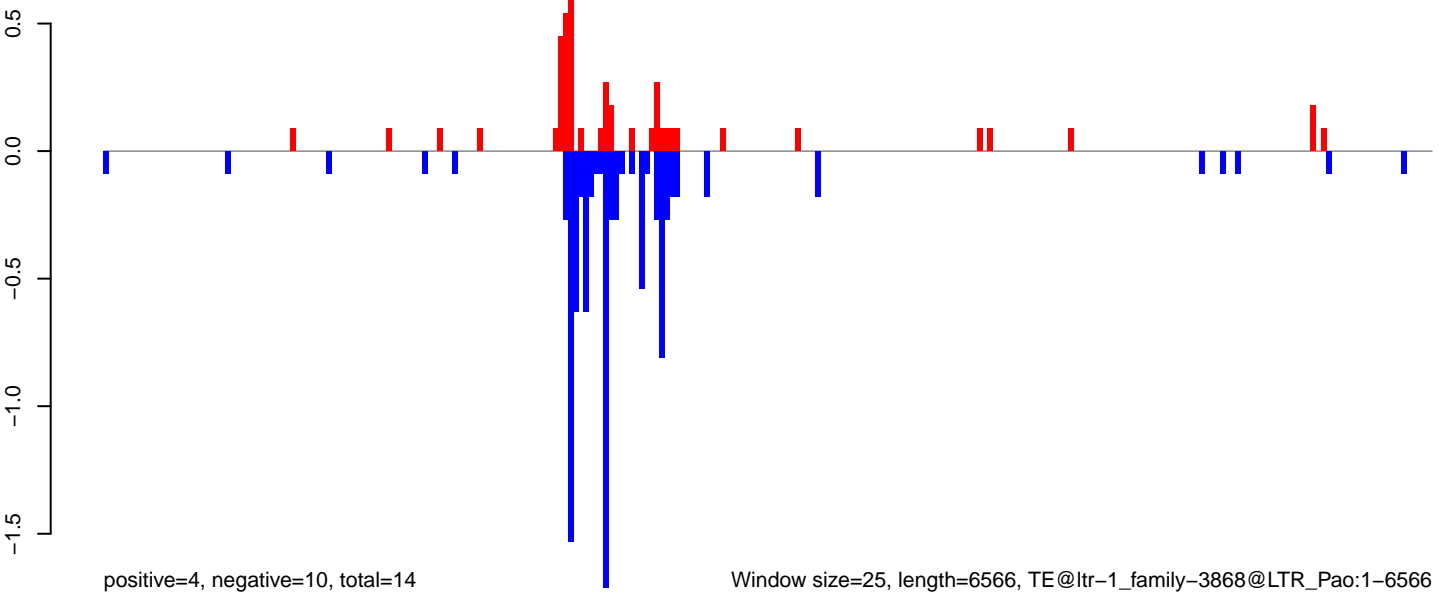
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



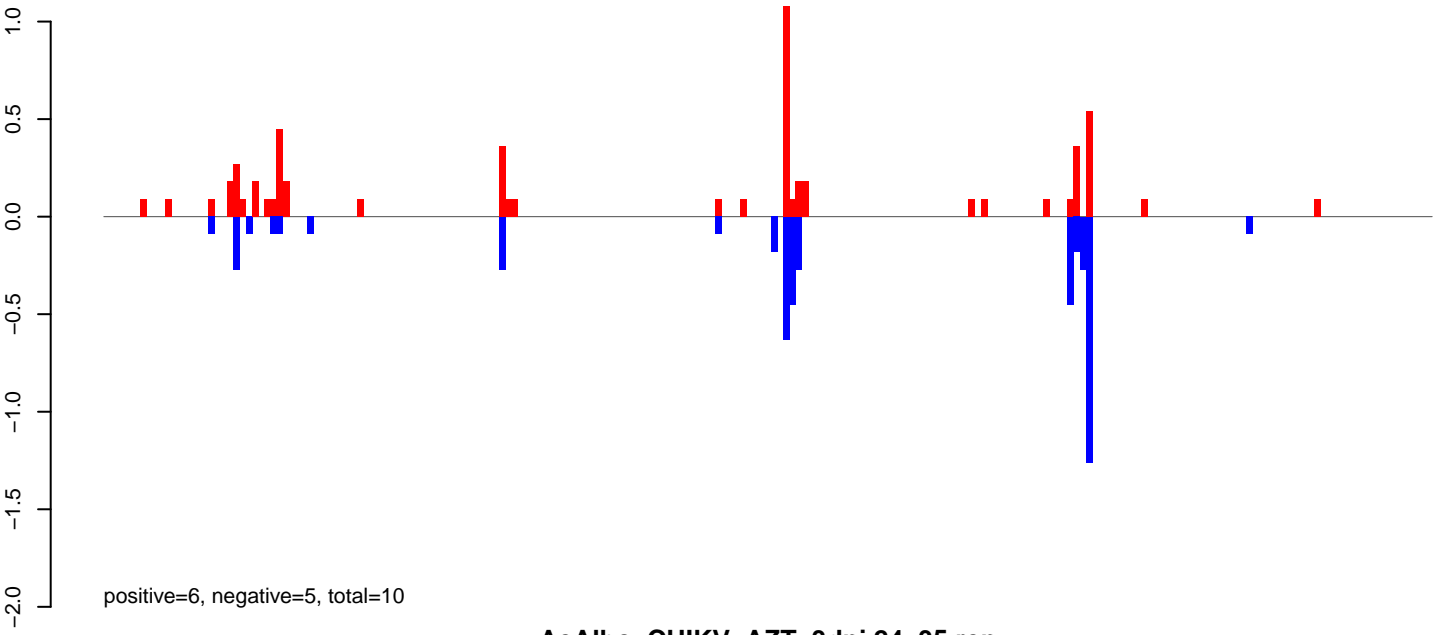
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



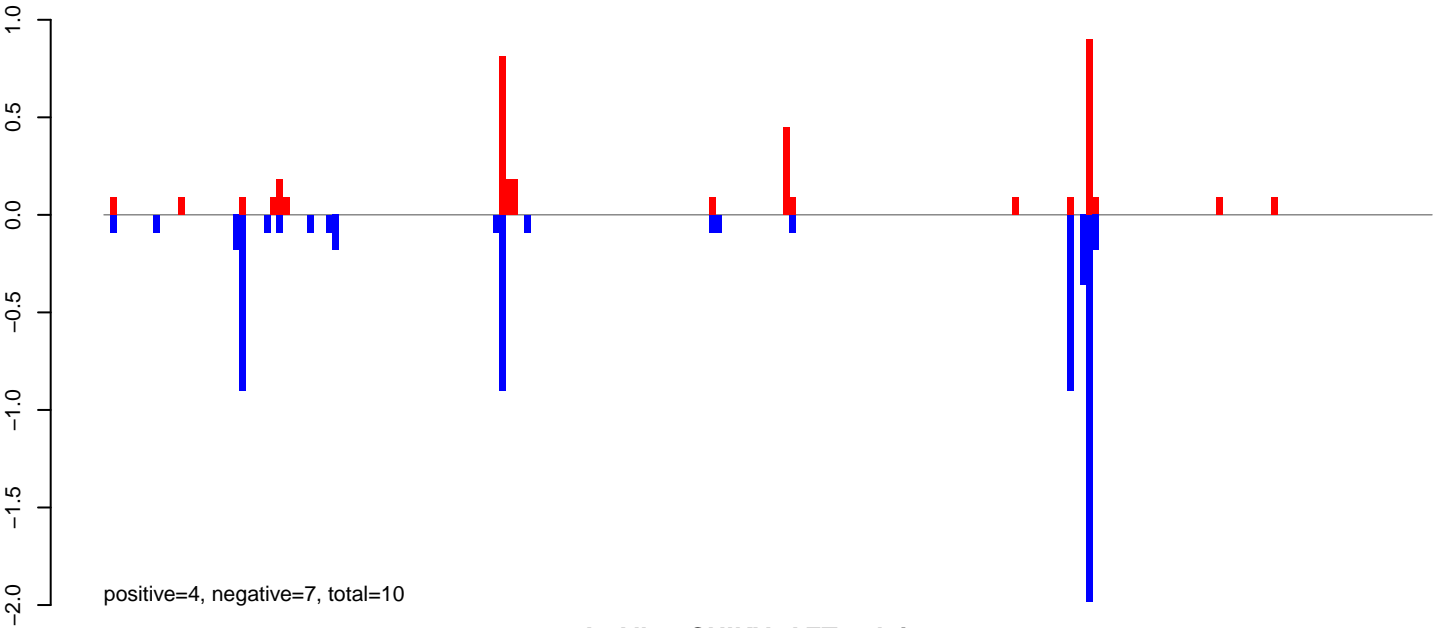
AeAlbo\_CHIKV\_AZT\_3dpi.rep



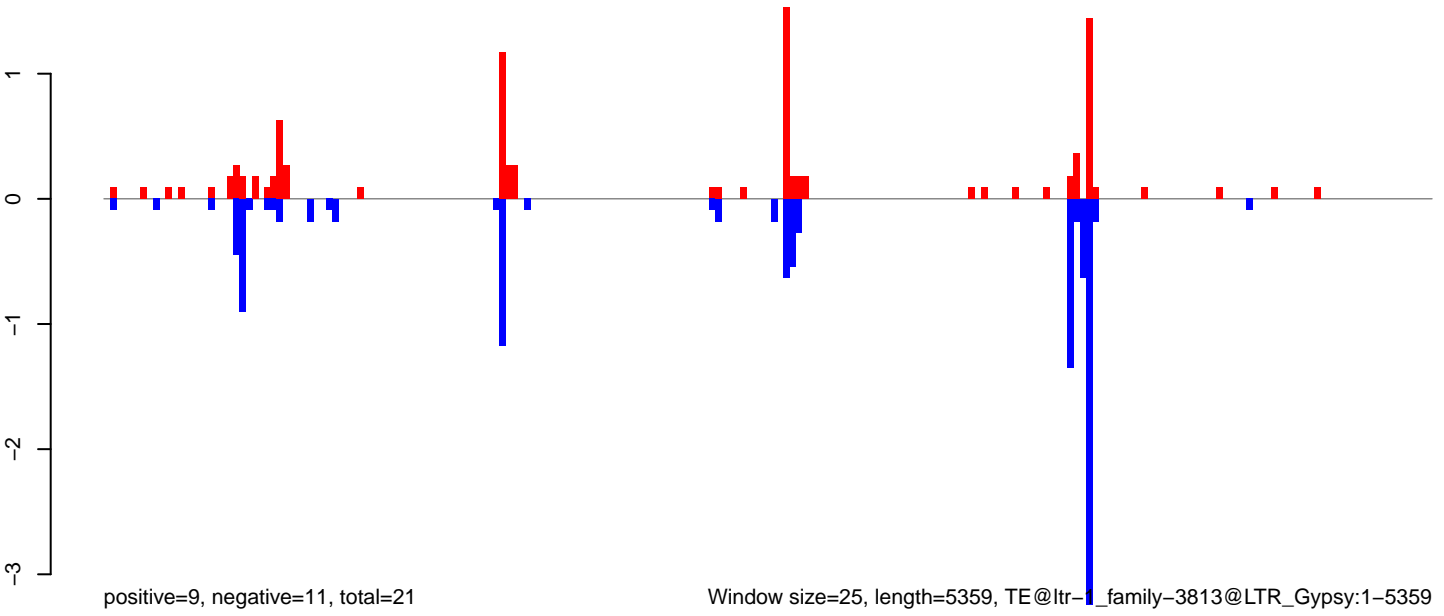
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



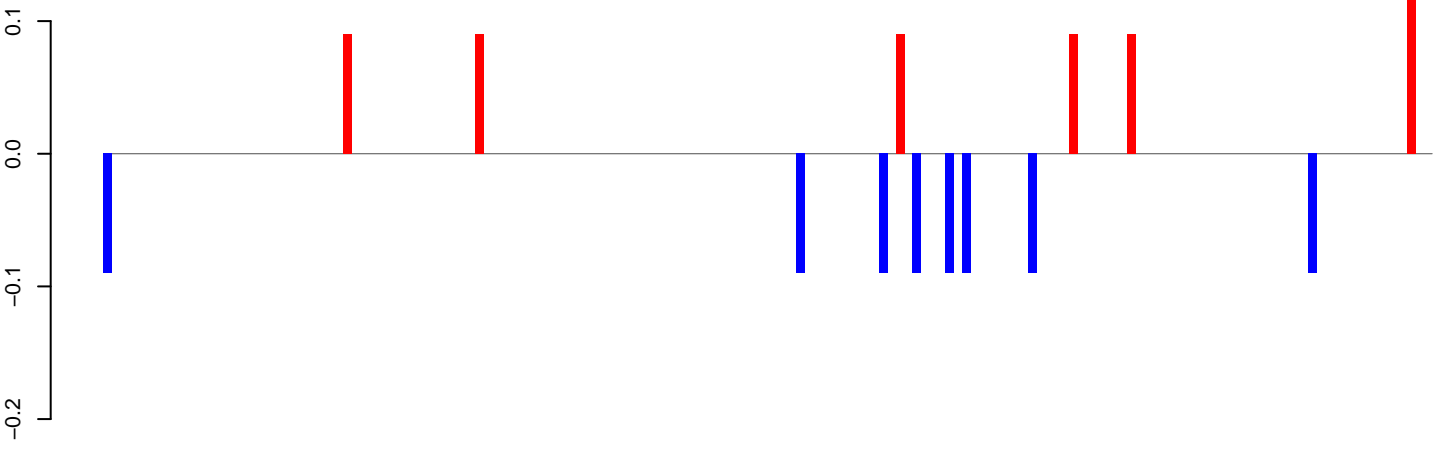
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=5359, TE@ltr-1\_family-3813@LTR\_Gypsy:1-5359

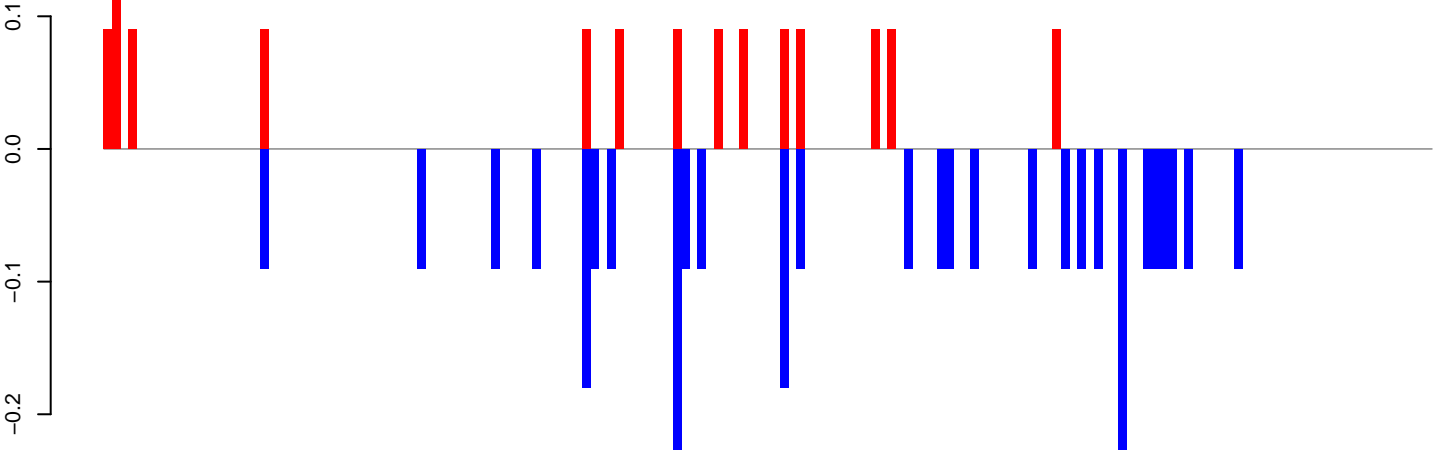
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



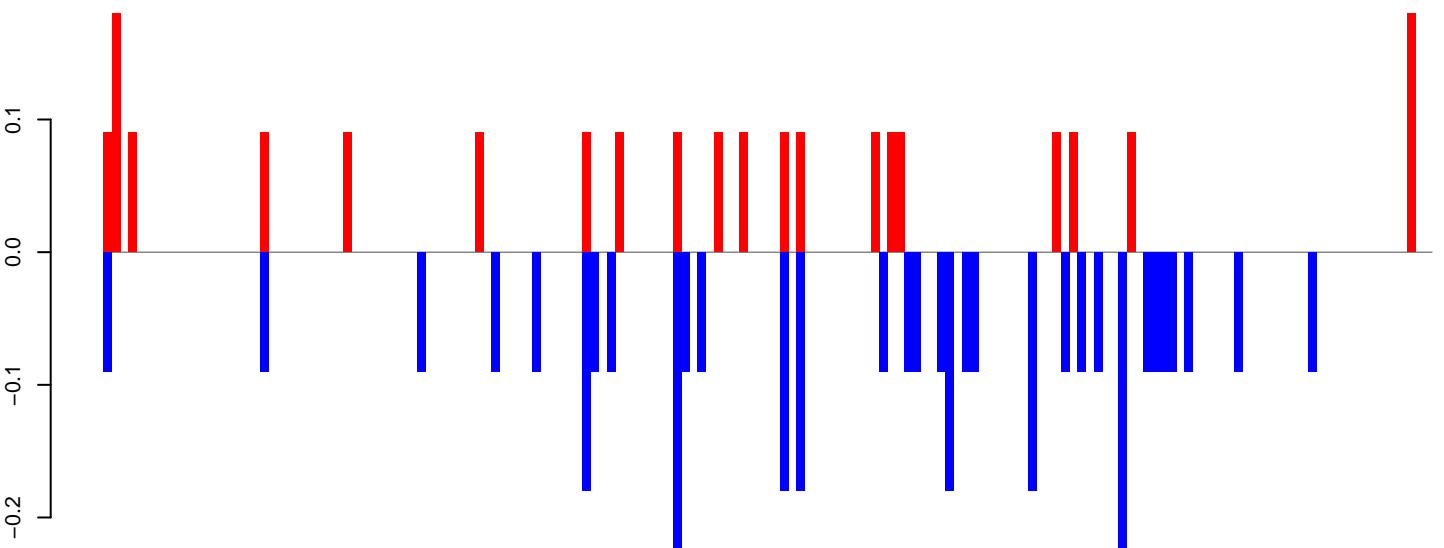
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

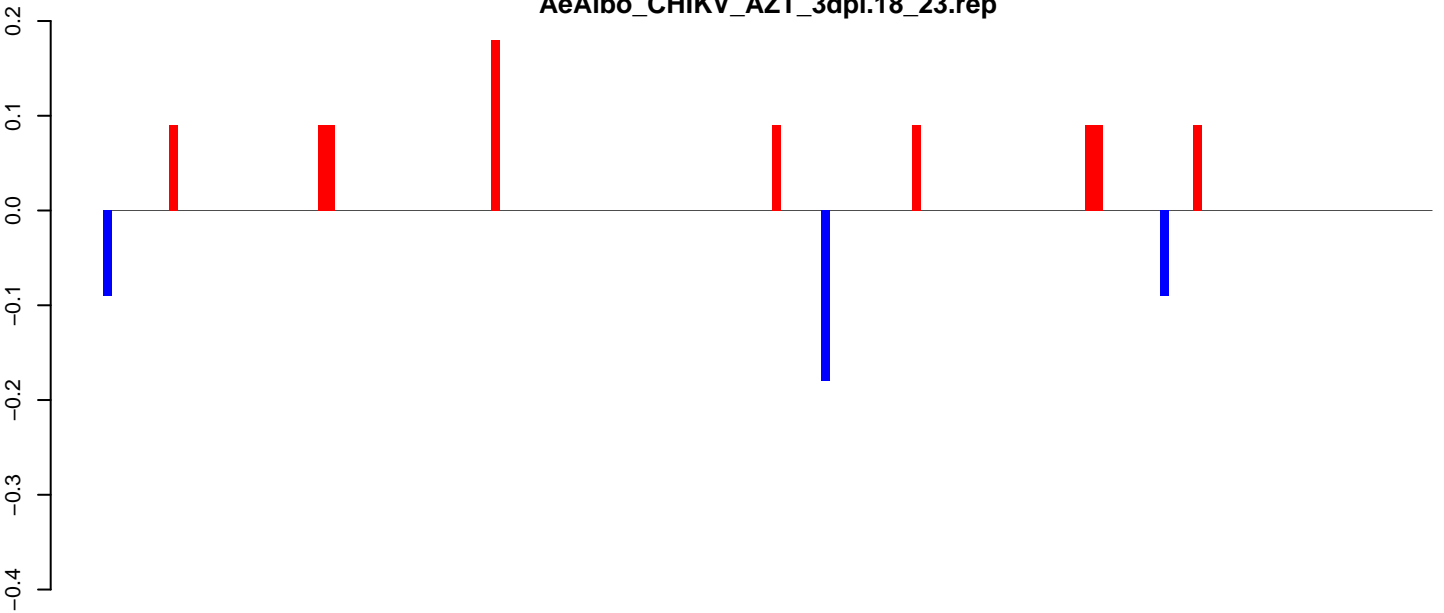


positive=2, negative=4, total=6

Window size=25, length=4016, TE@ltr-1\_family-3693@LTR\_Pao:1-4016

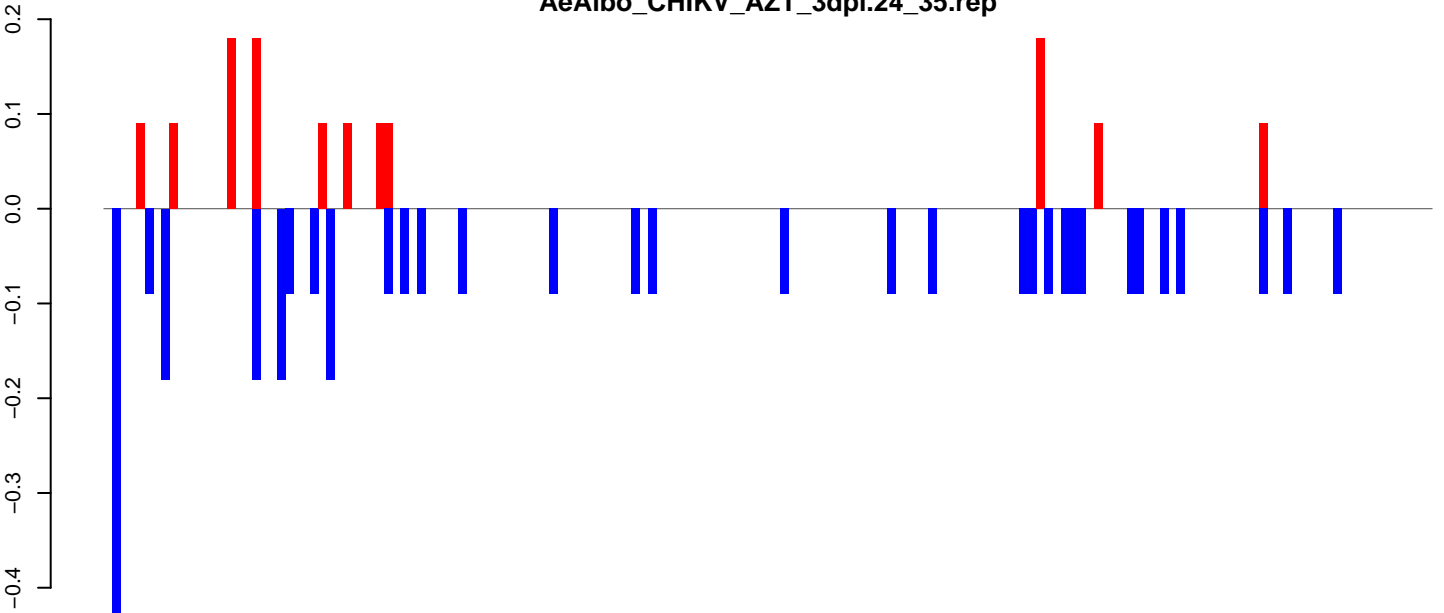
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



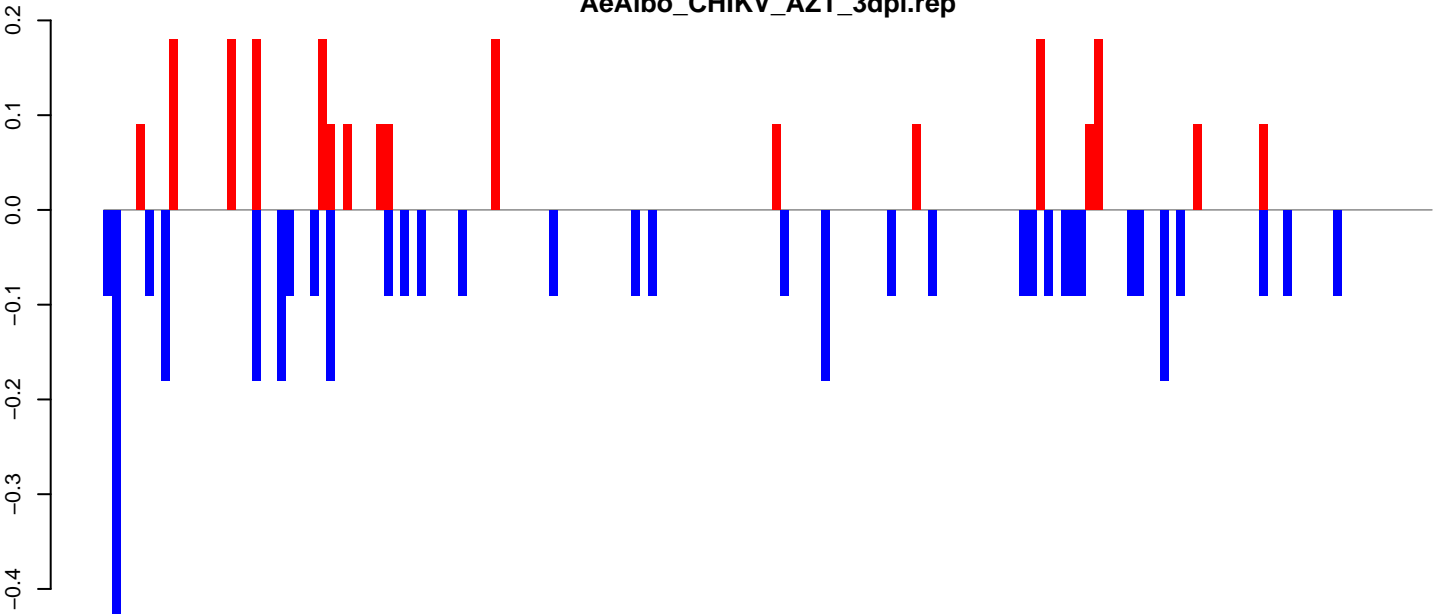
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep



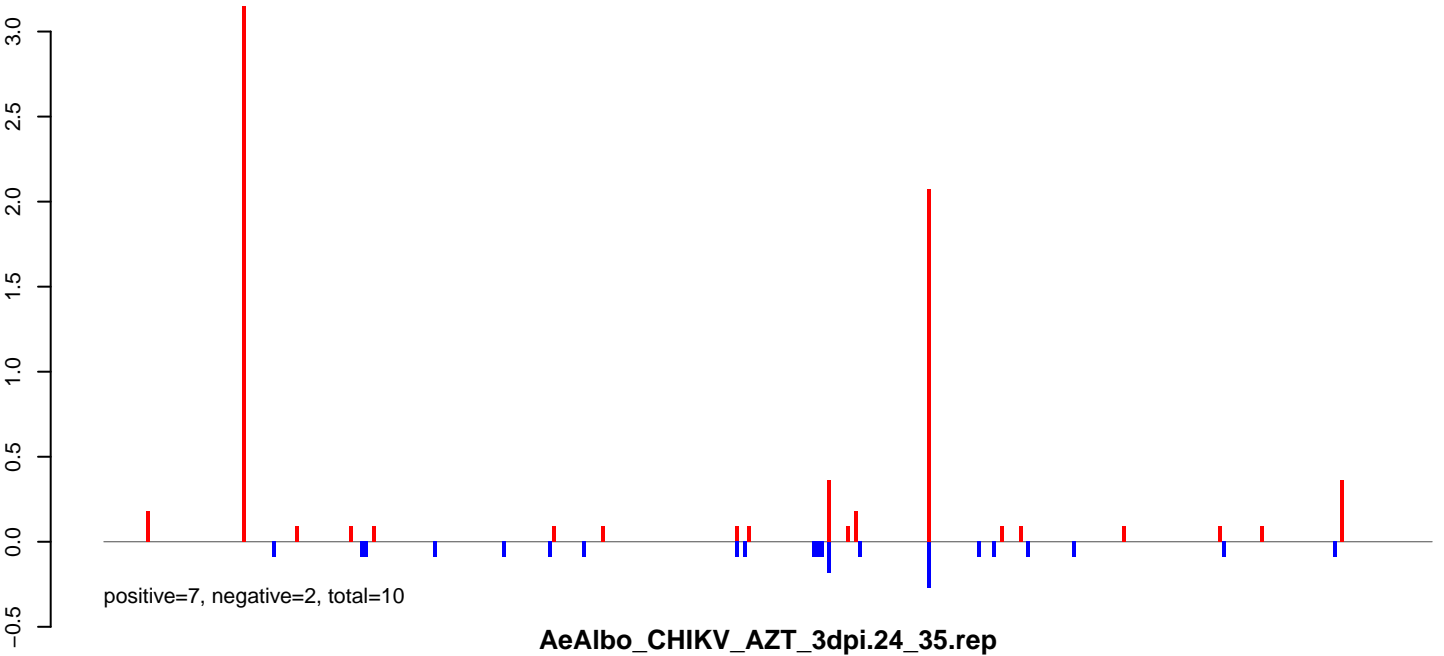
positive=2, negative=4, total=6

Window size=25, length=4002, TE@ltr-1\_family-3356@LTR\_Gypsy:1-4002

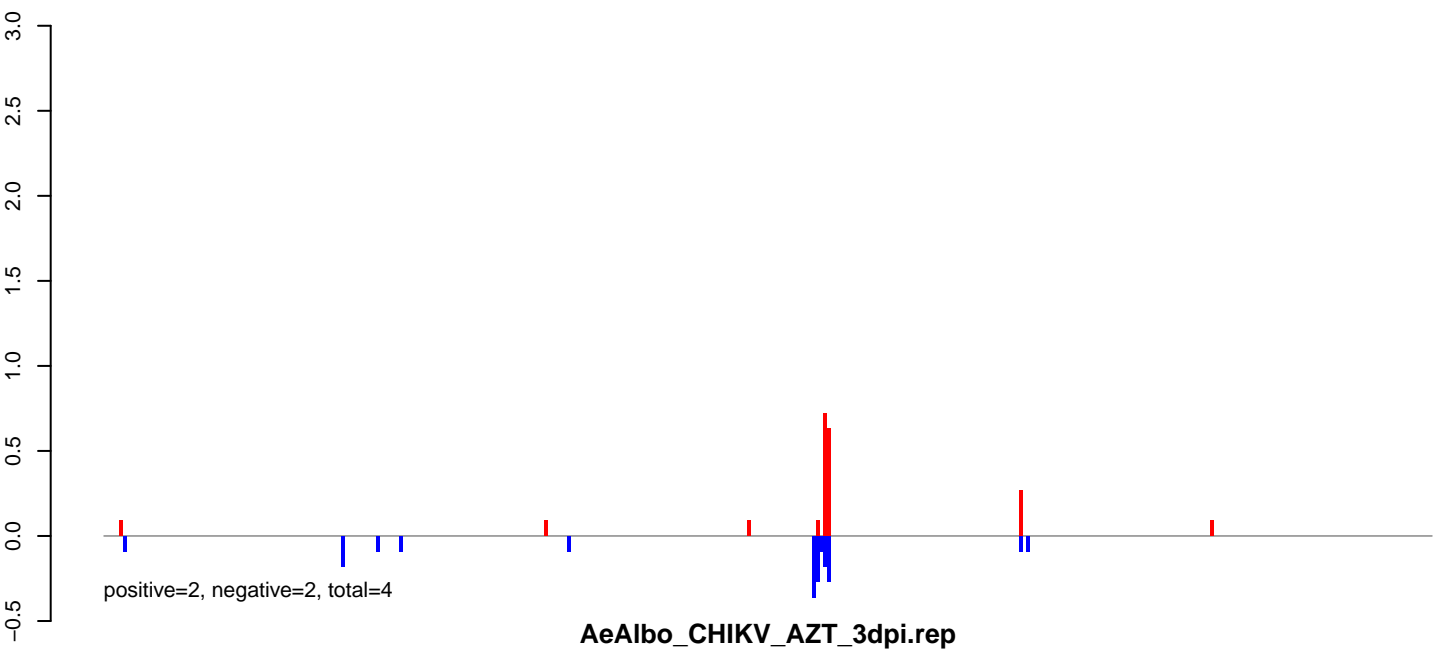
0 1000 2000 3000 4000



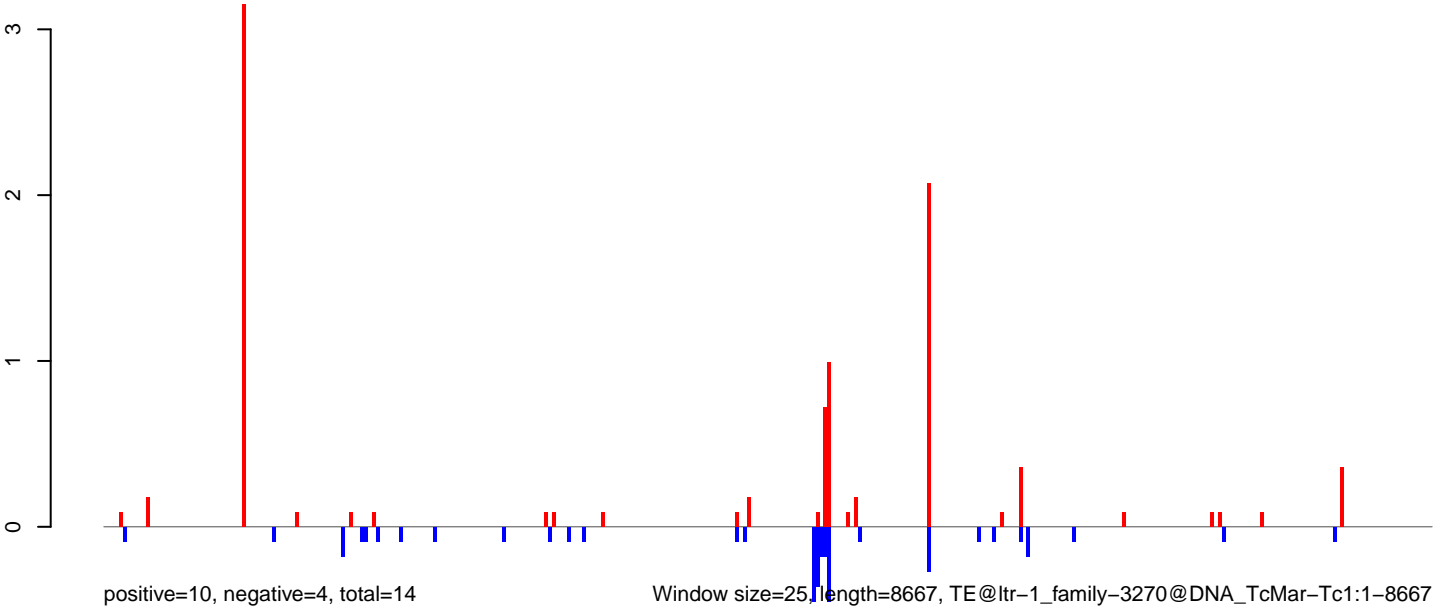
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

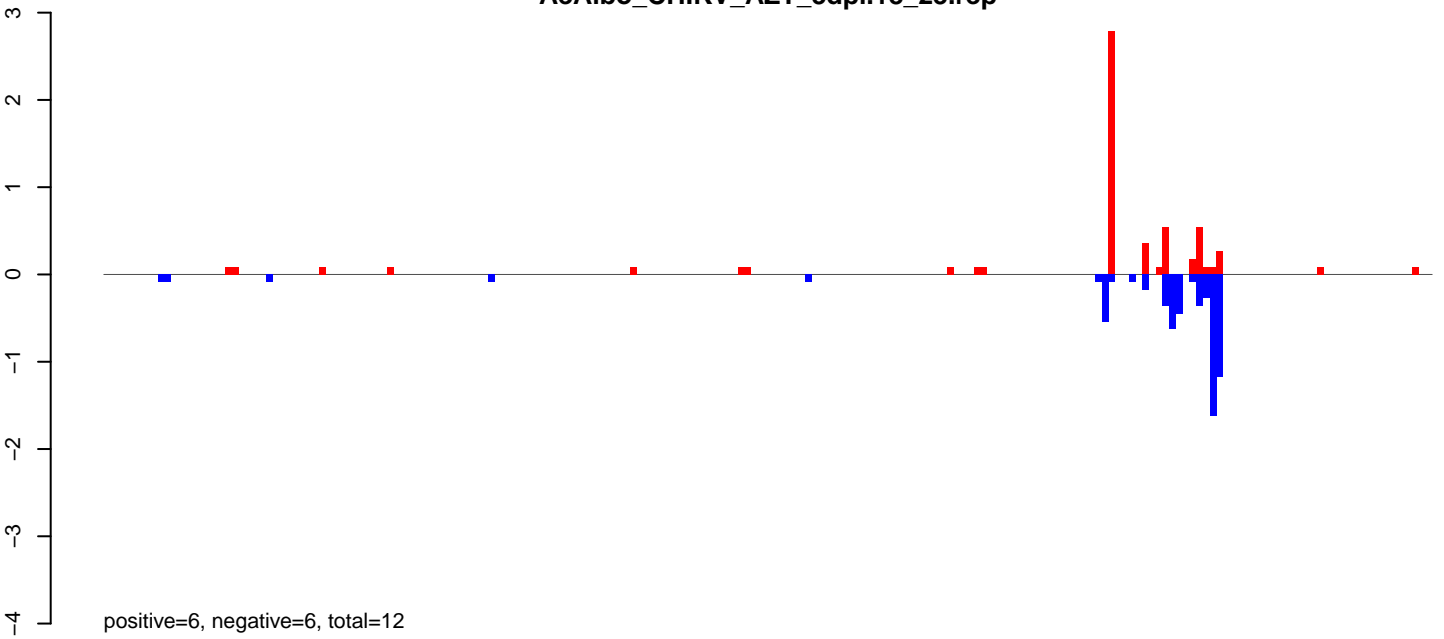


AeAlbo\_CHIKV\_AZT\_3dpi.rep

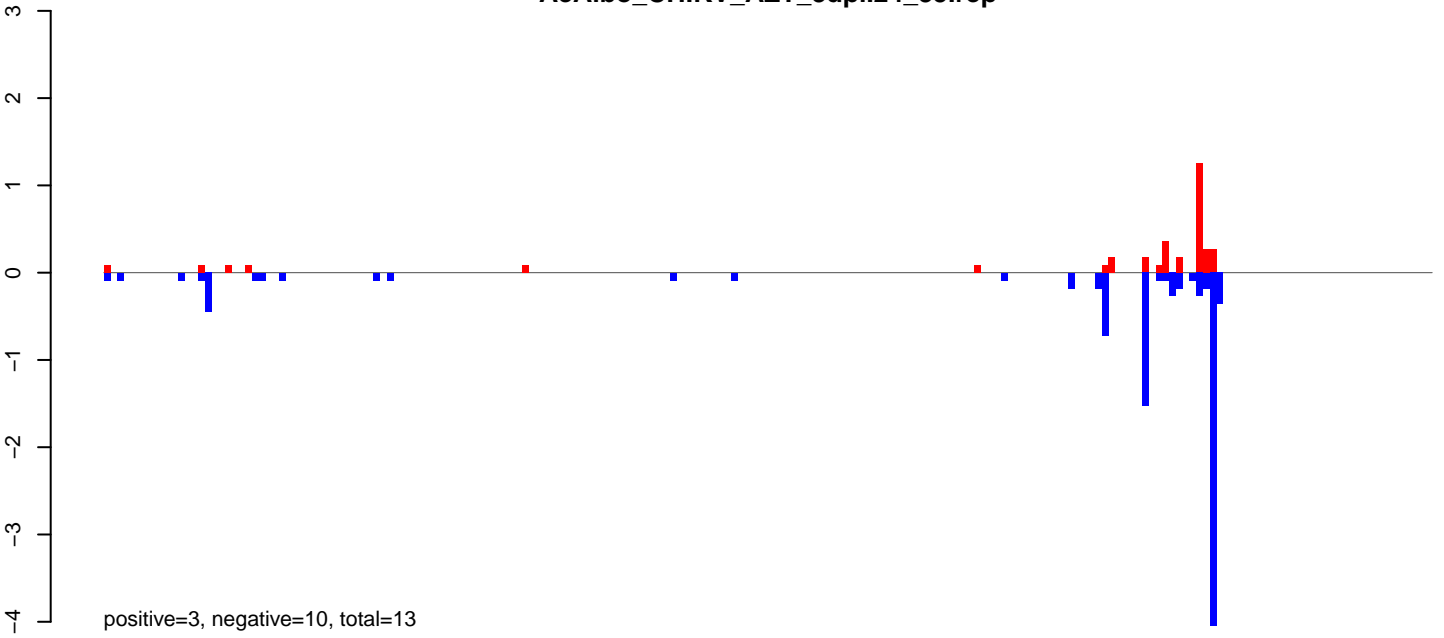


0 2000 4000 6000 8000

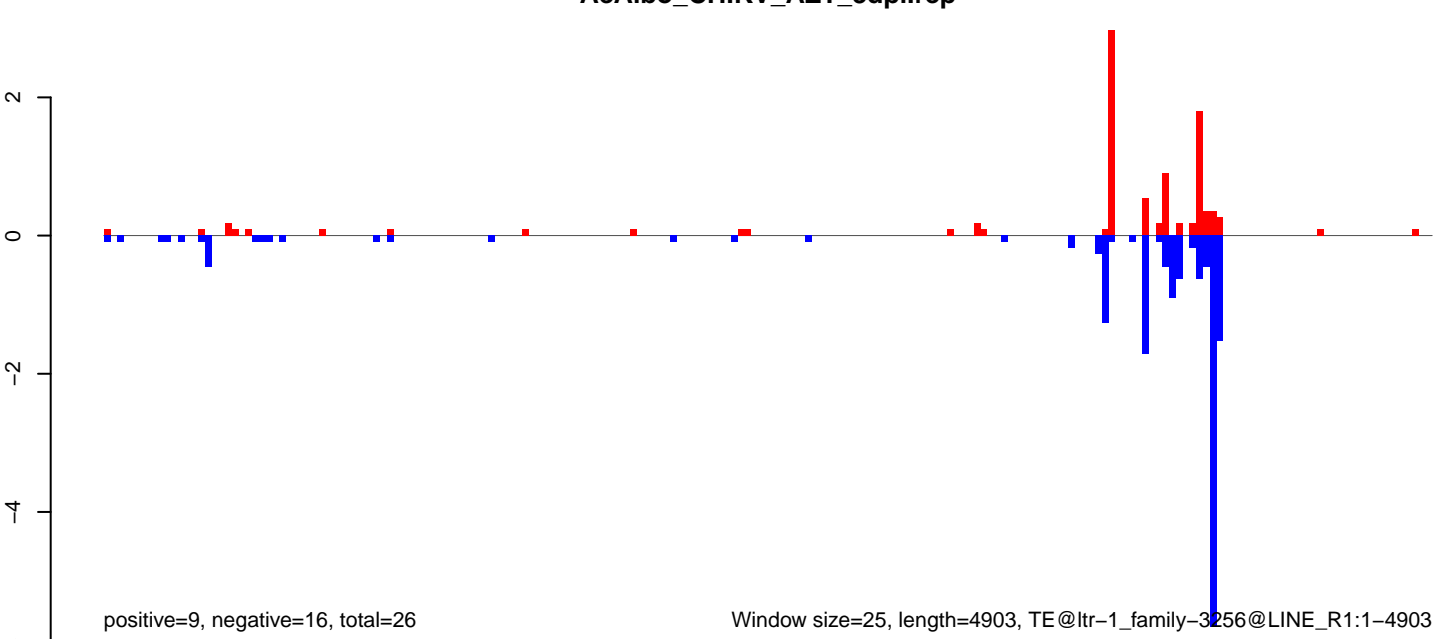
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

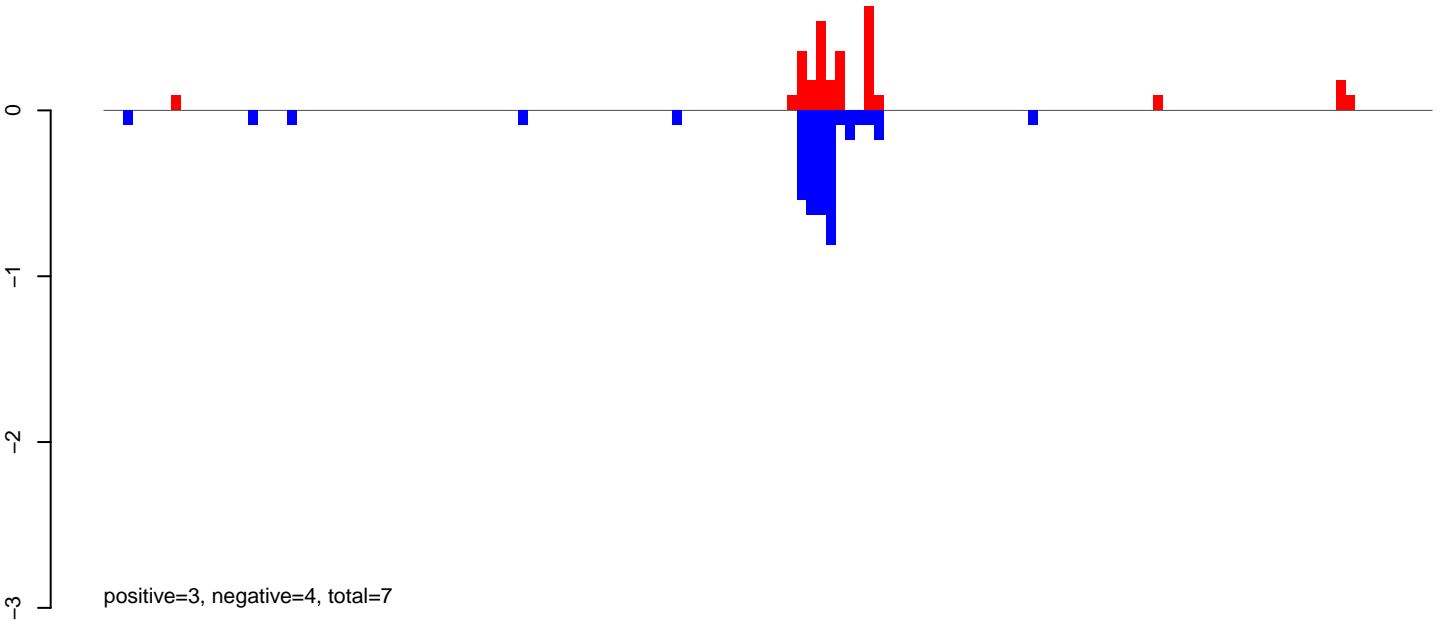


AeAlbo\_CHIKV\_AZT\_3dpi.rep

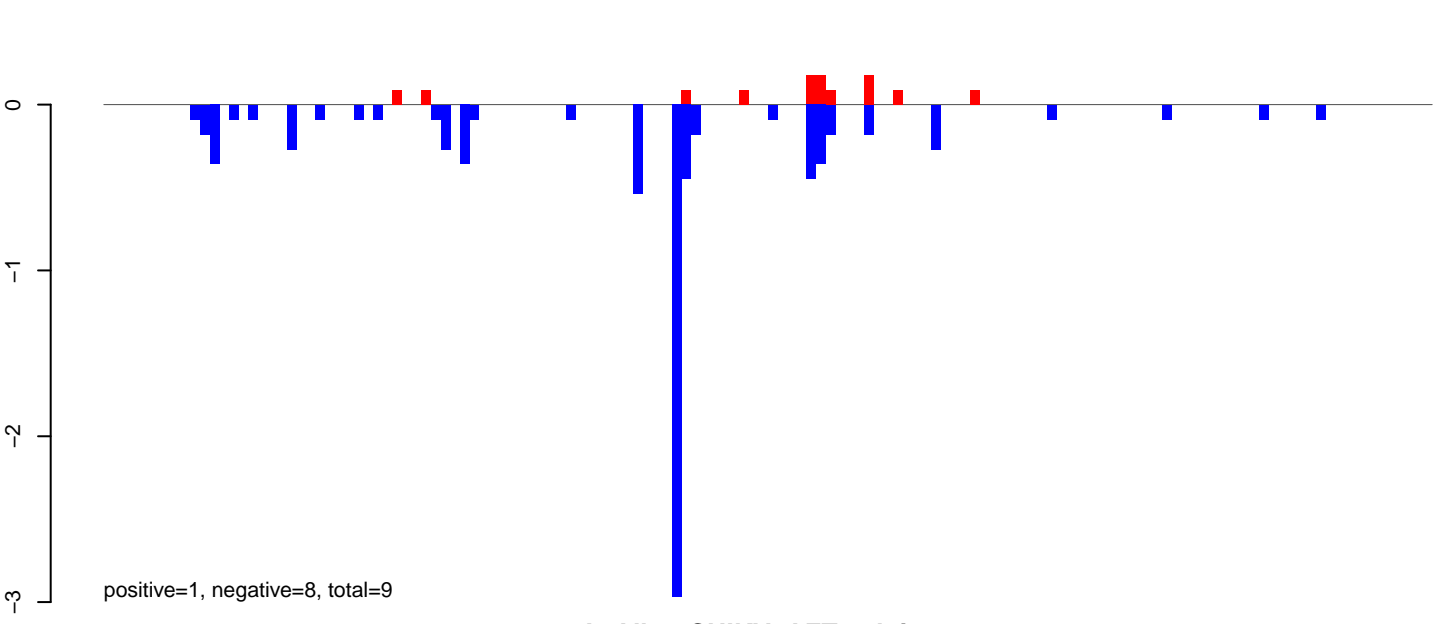


Window size=25, length=4903, TE@ltr-1\_family-3256@LINE\_R1:1-4903

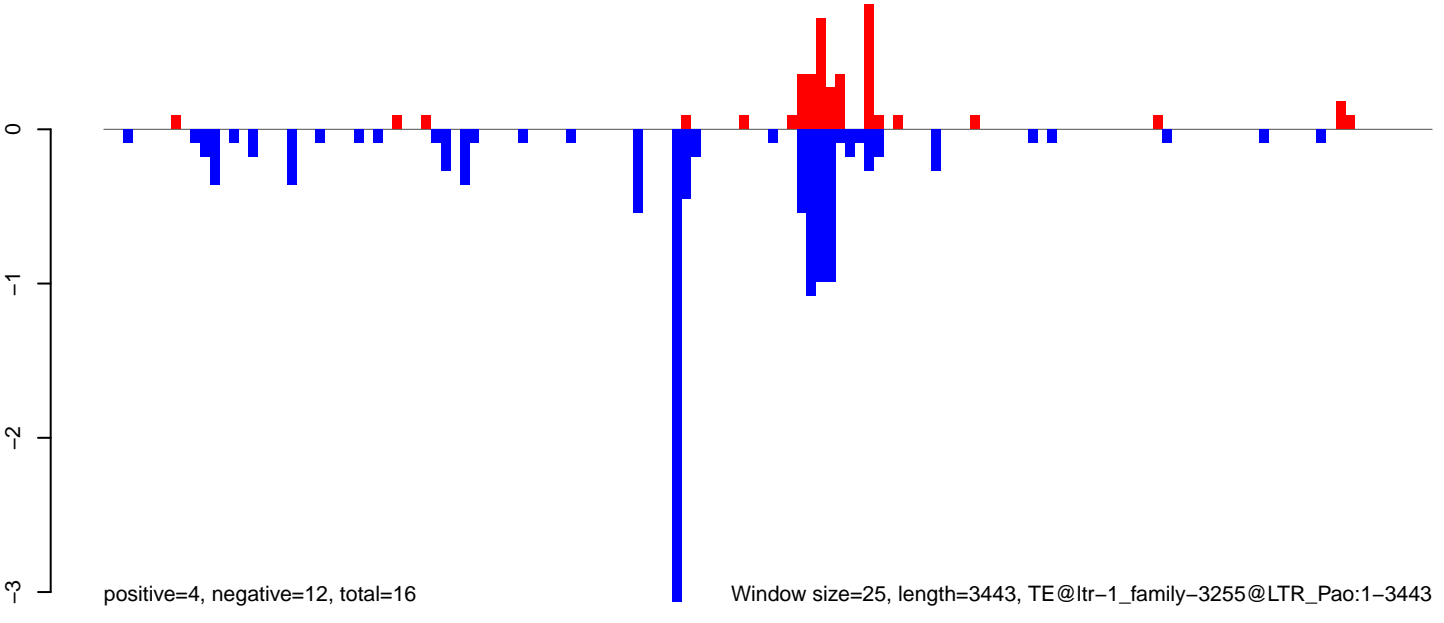
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



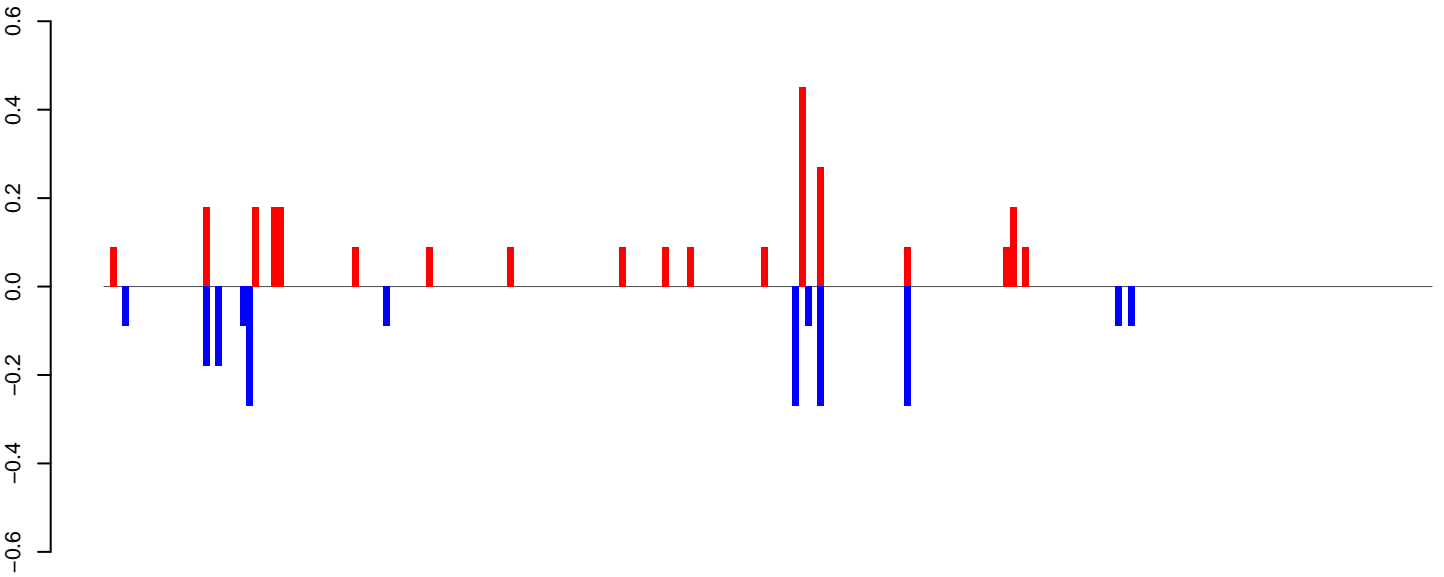
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

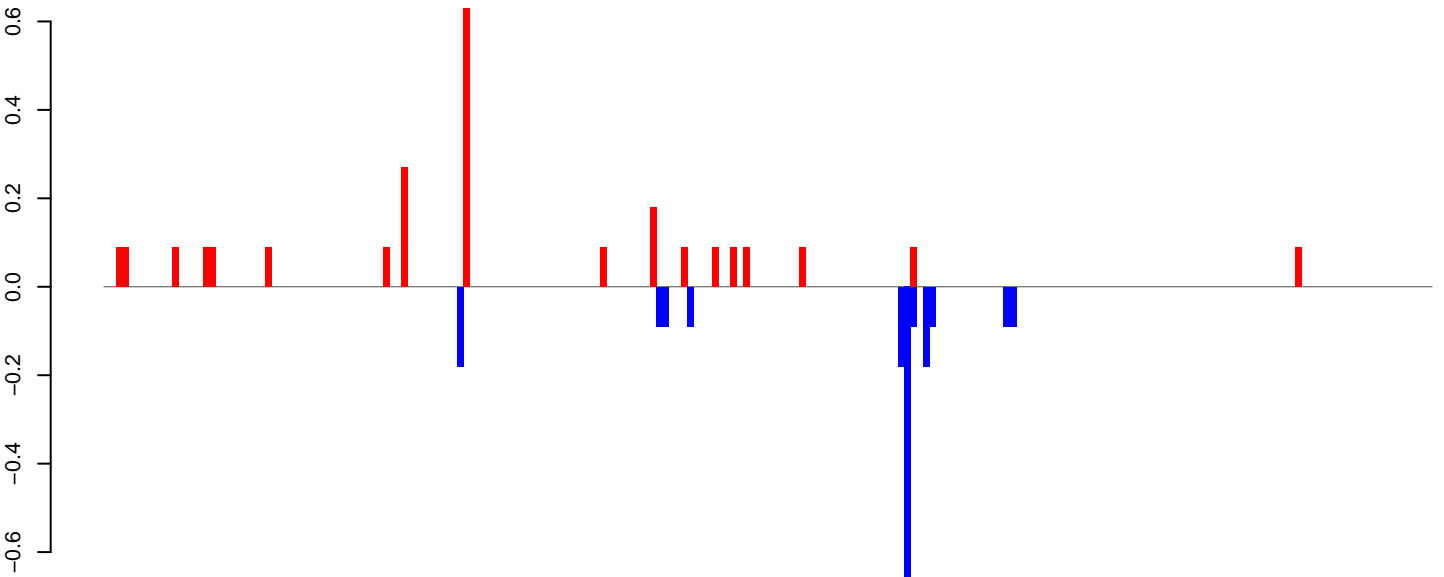


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



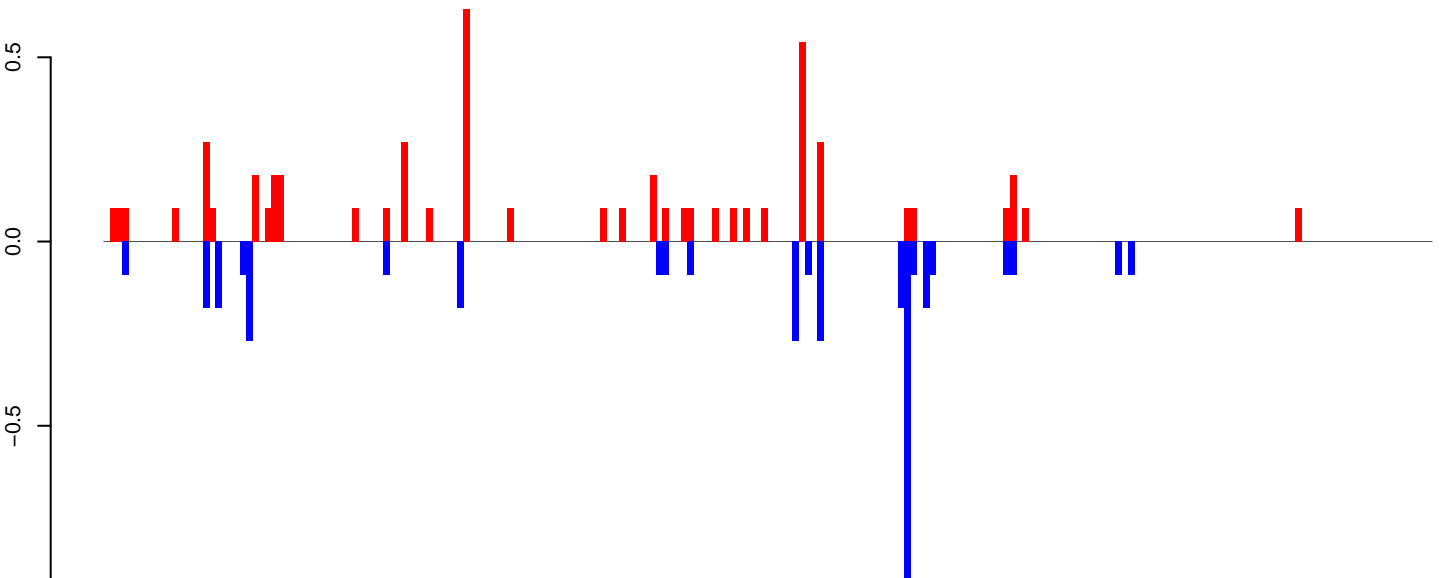
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

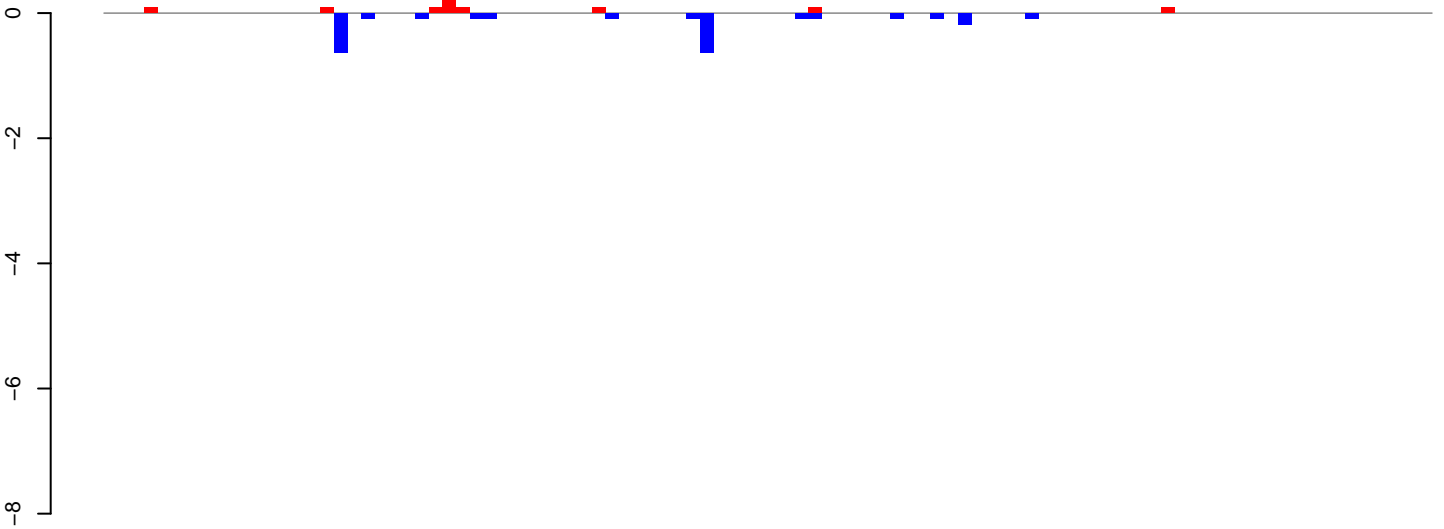


positive=5, negative=4, total=9

Window size=25, length=5339, TE@ltr-1\_family-2985@DNA\_Zator:1-5339

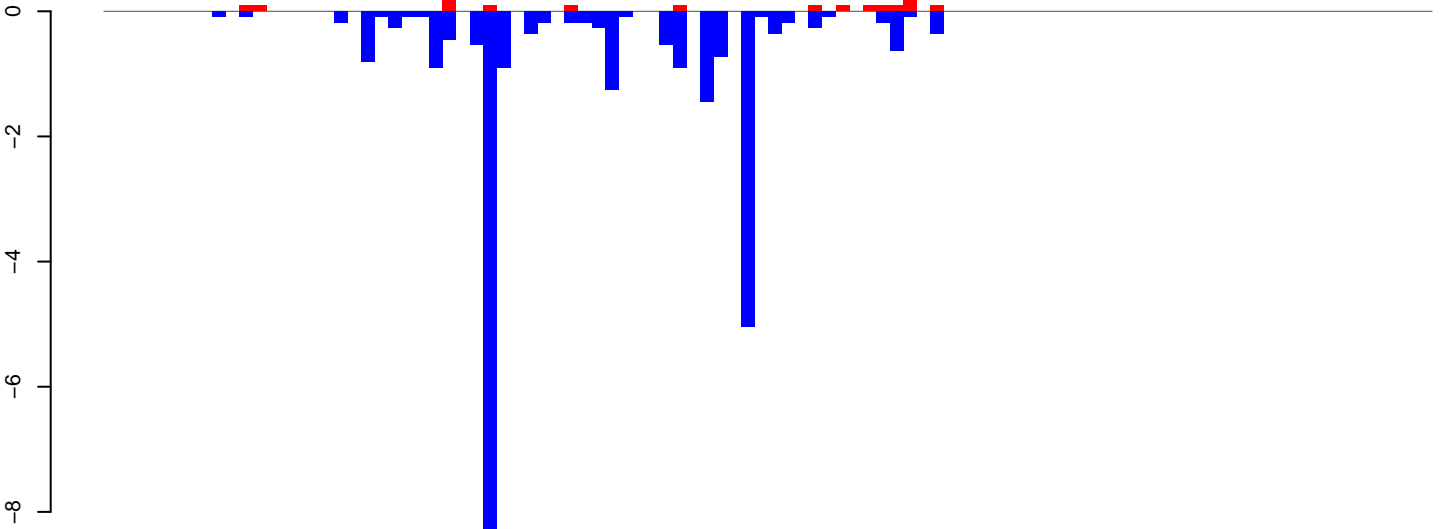
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



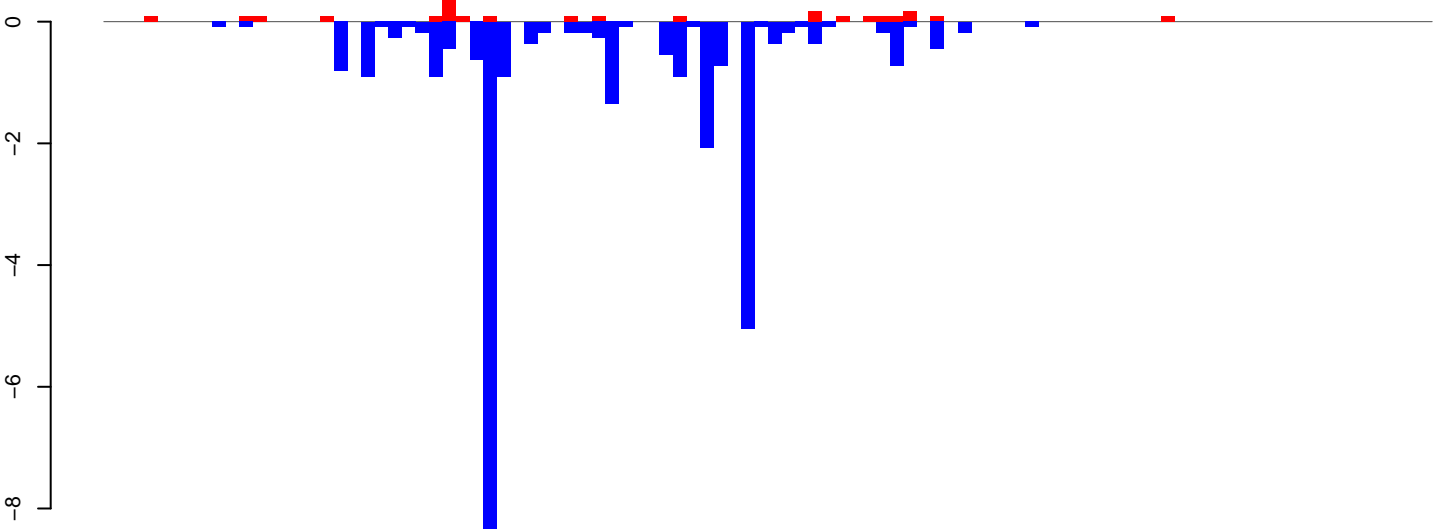
positive=1, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=27, total=28

AeAlbo\_CHIKV\_AZT\_3dpi.rep

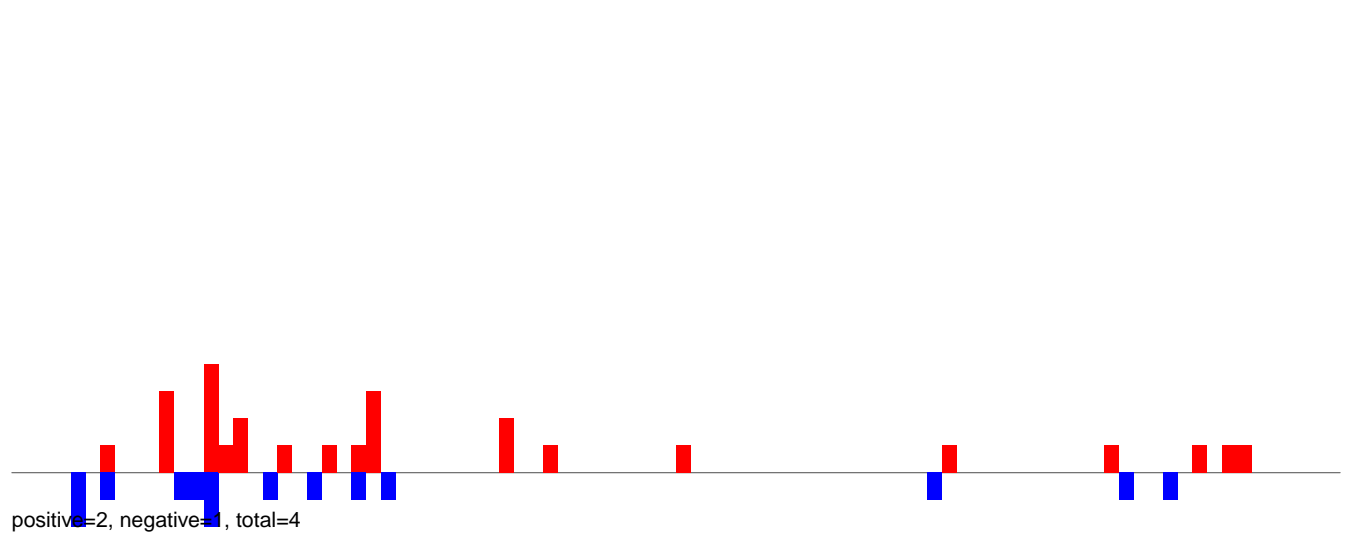


positive=2, negative=29, total=32

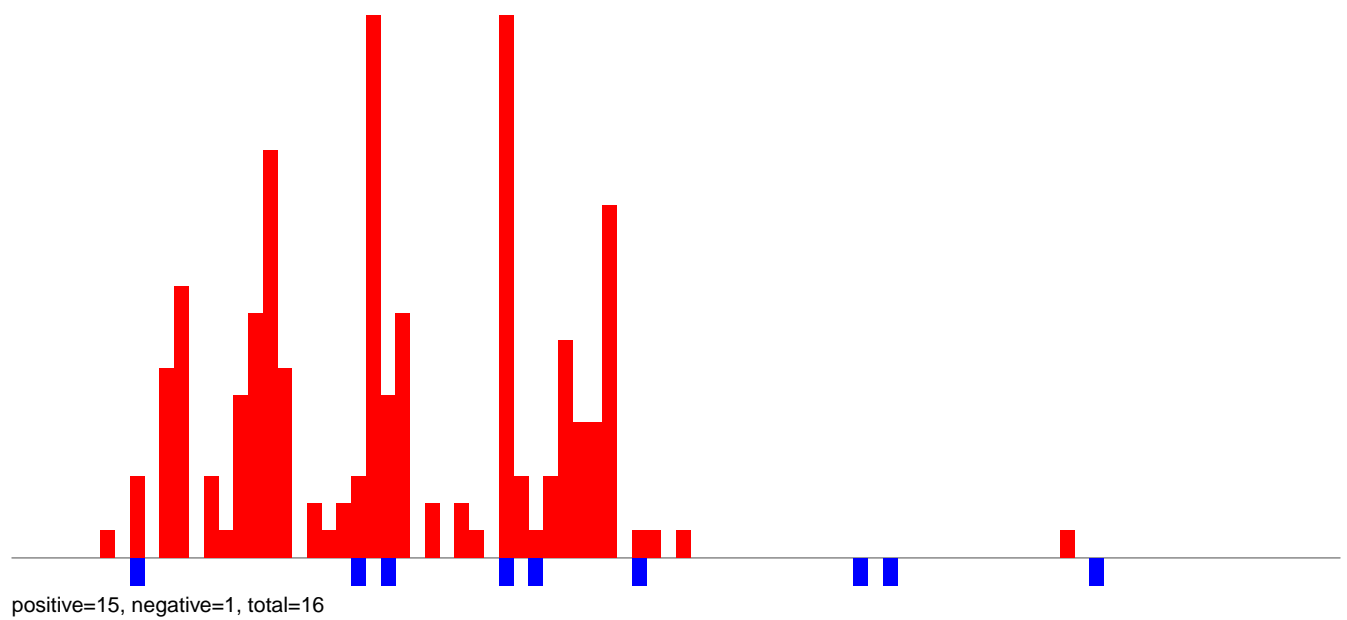
Window size=25, length=2429, TE@rnd-6\_family-4442@LTR\_Gypsy:1-2429

0 500 1000 1500 2000 2500

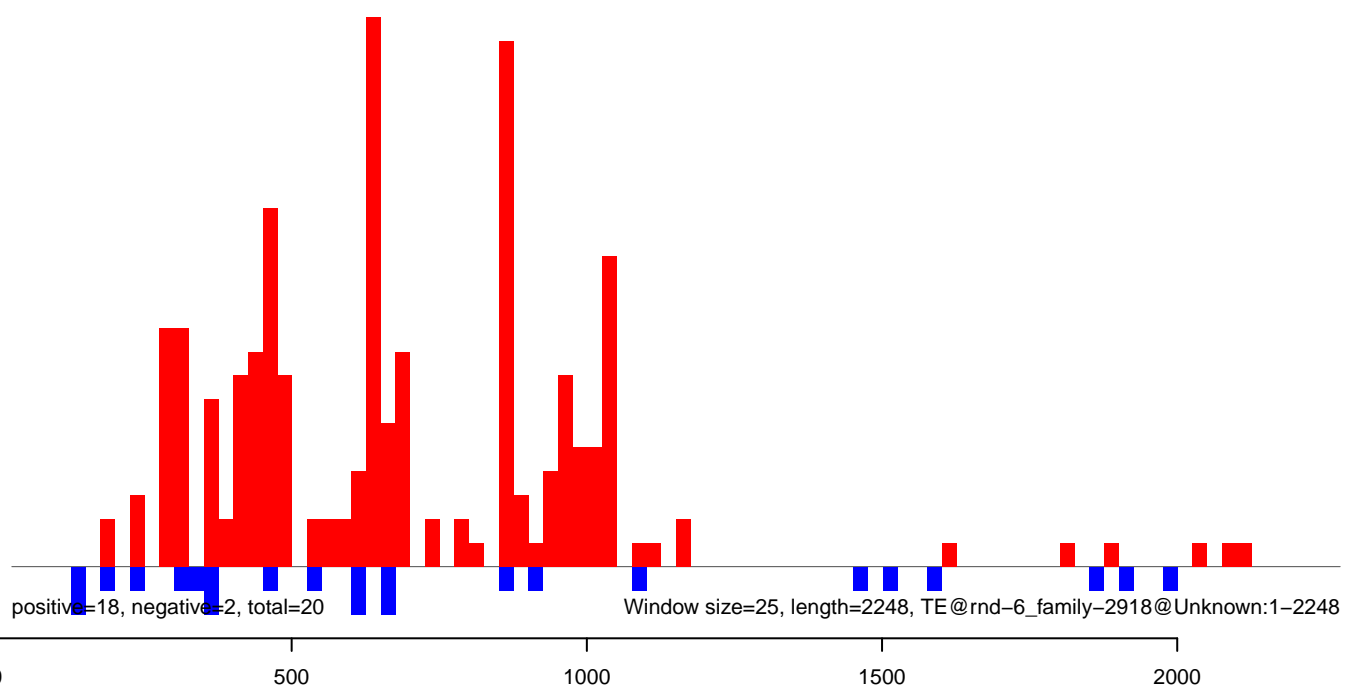
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



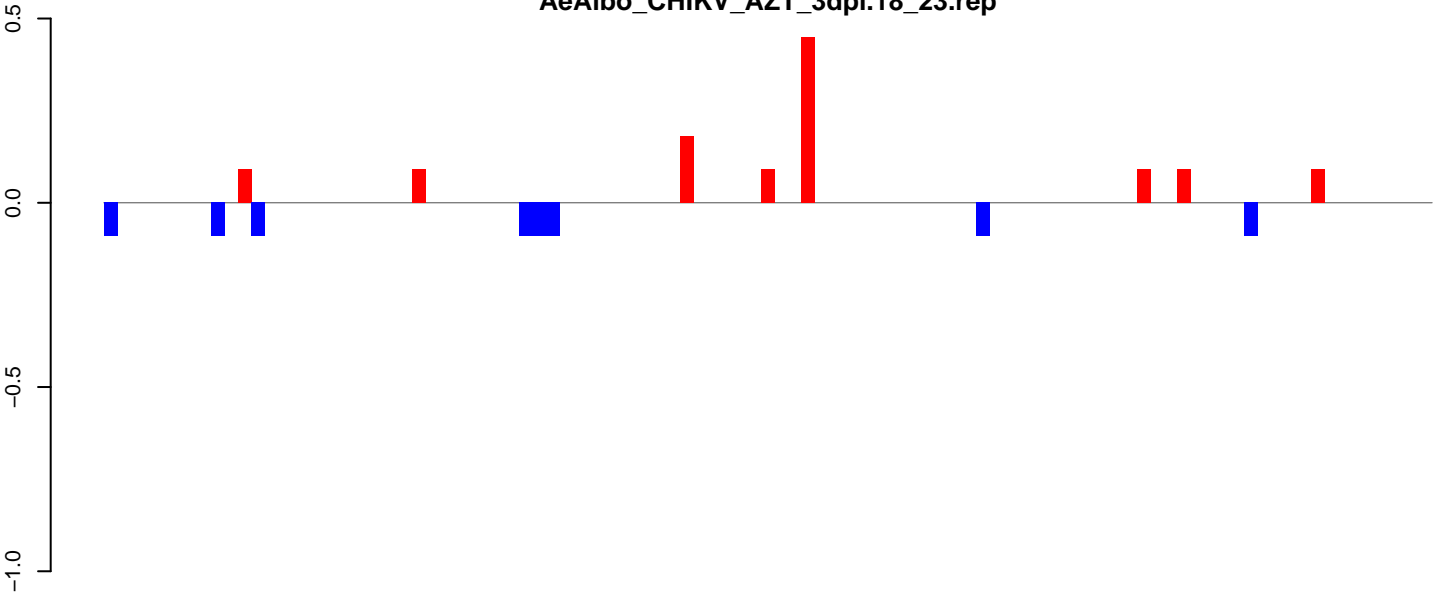
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

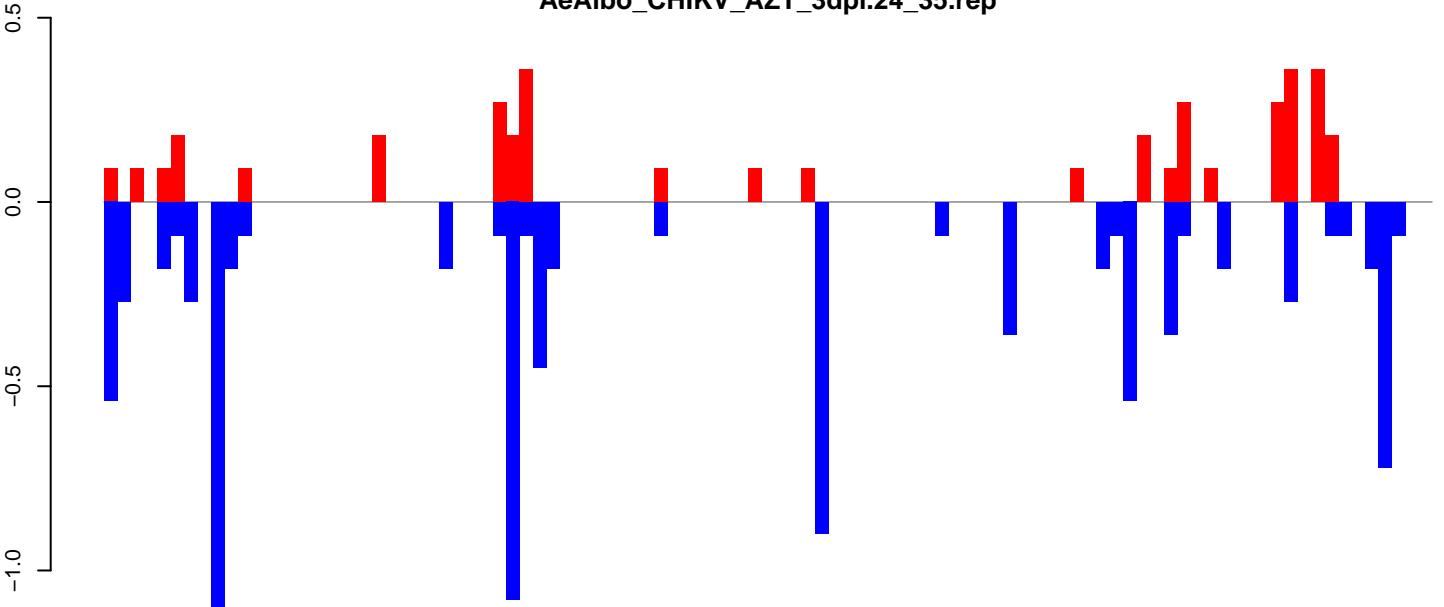


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



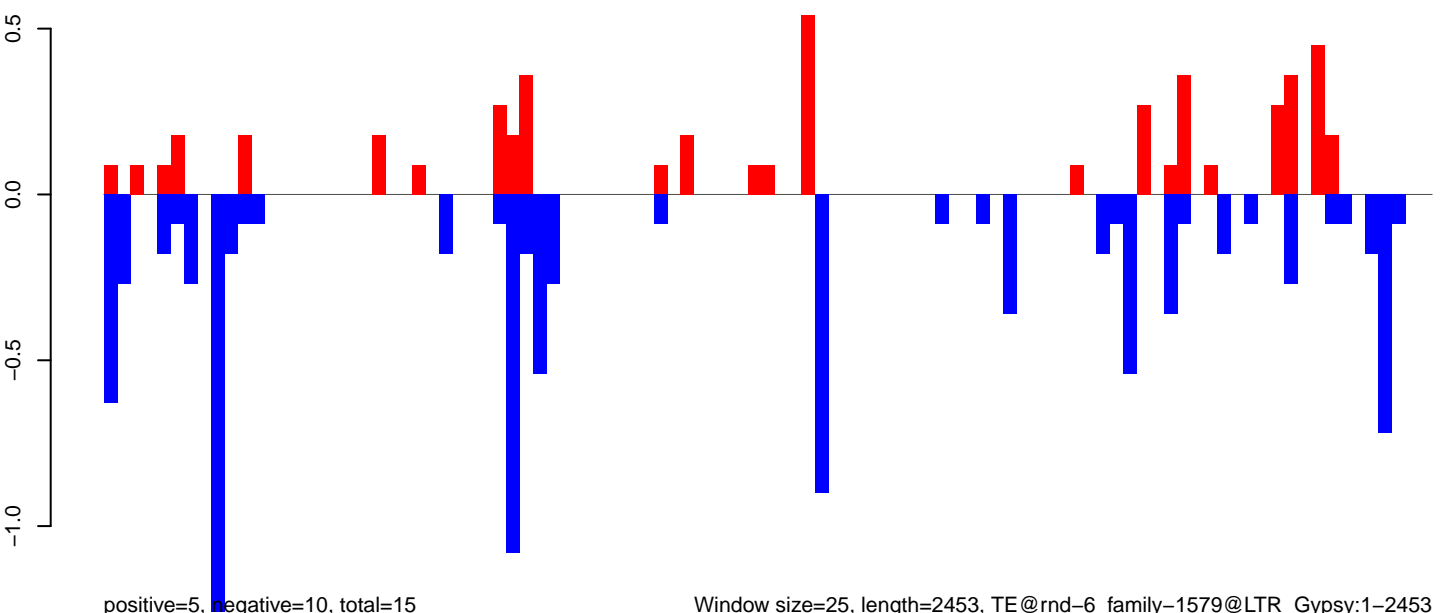
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=9, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

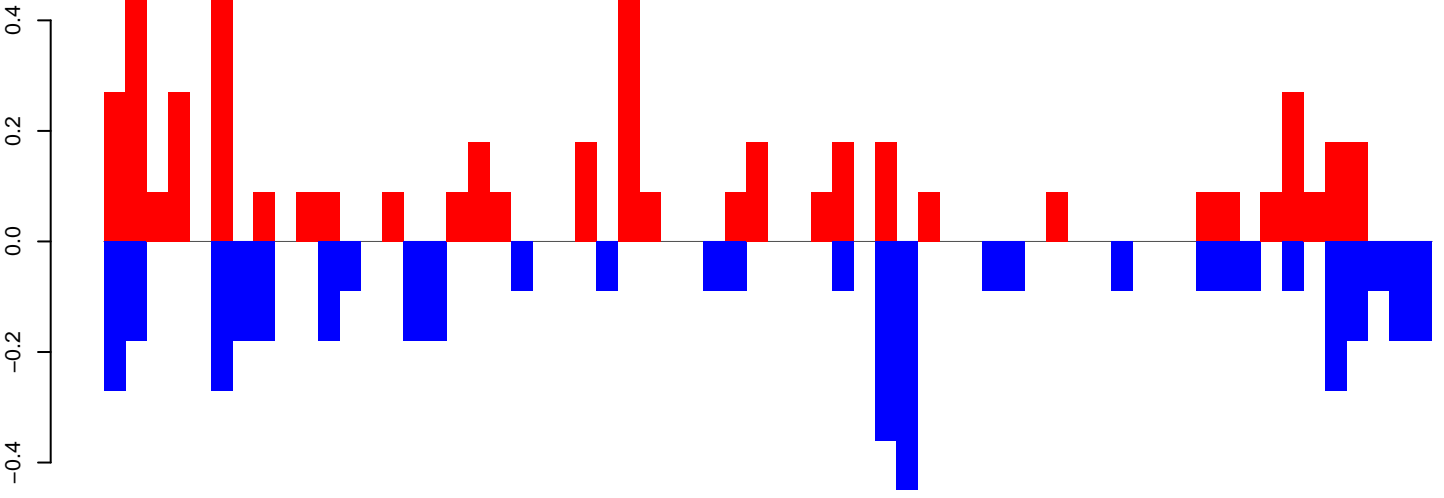


positive=5, negative=10, total=15

Window size=25, length=2453, TE@rnd-6\_family-1579@LTR\_Gypsy:1-2453

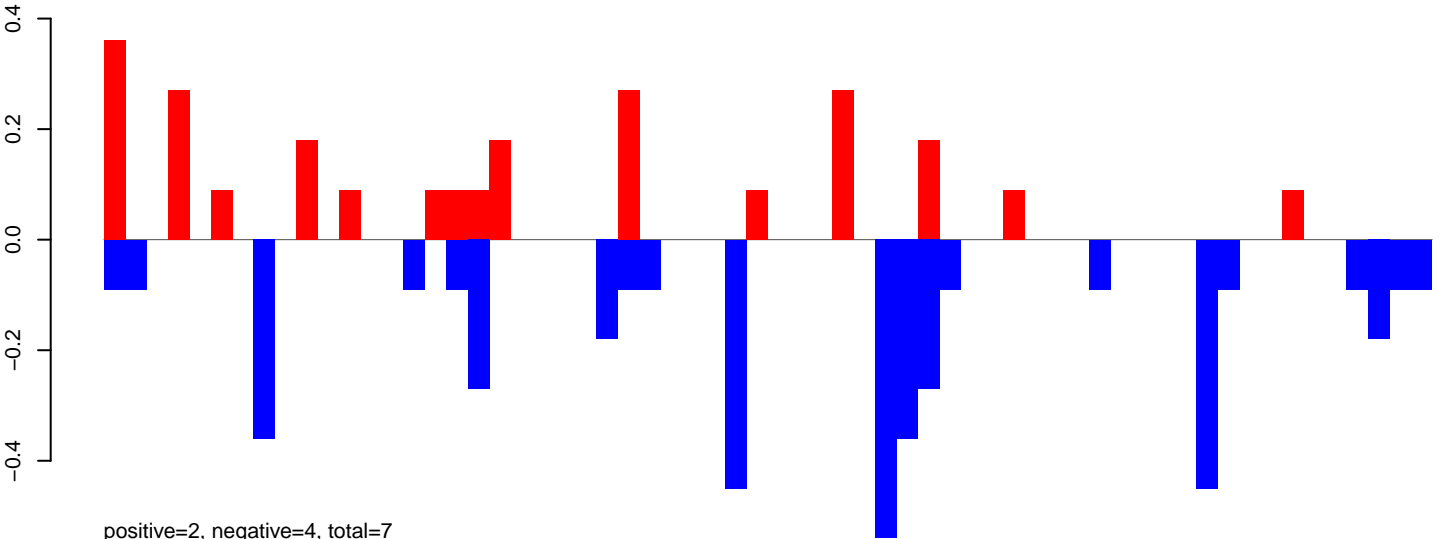
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



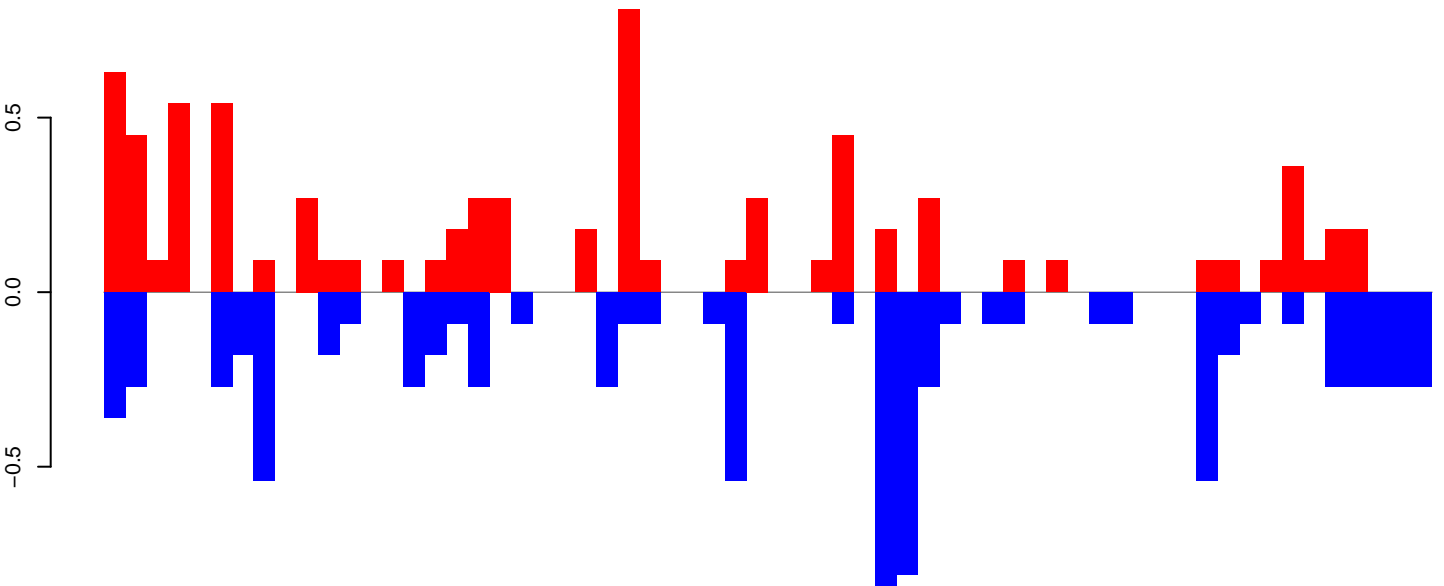
positive=5, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

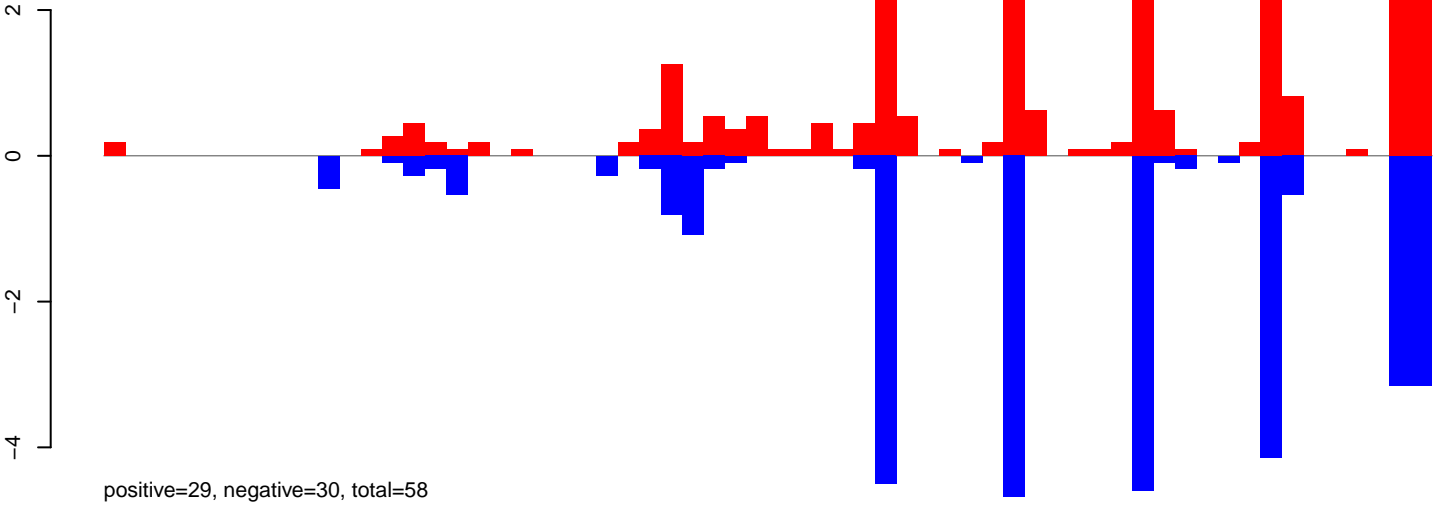


positive=7, negative=9, total=16

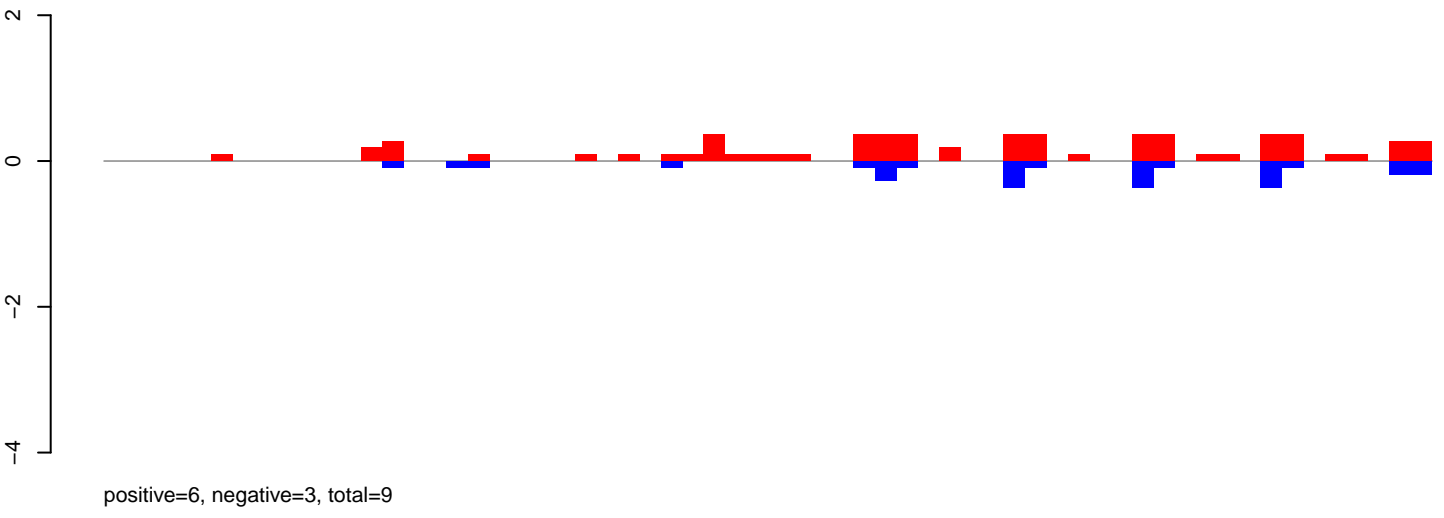
Window size=25, length=1537, TE@rnd-1\_family-720@Unknown:1-1537



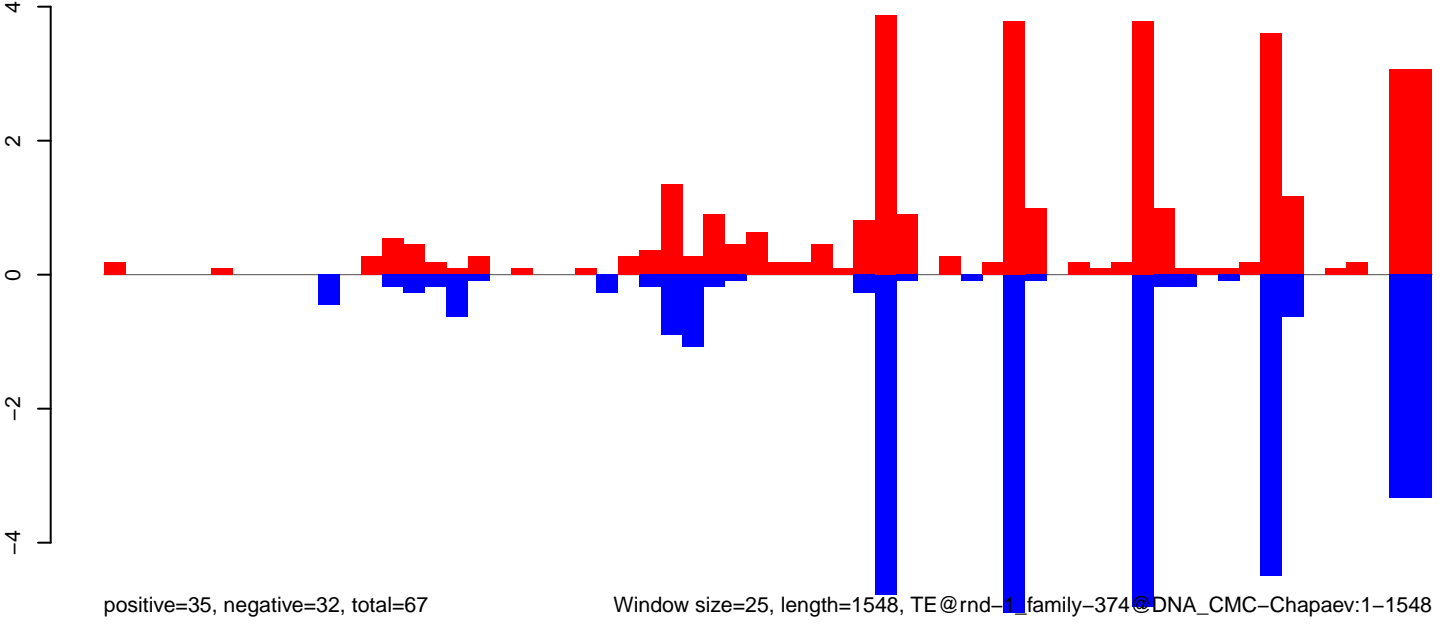
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



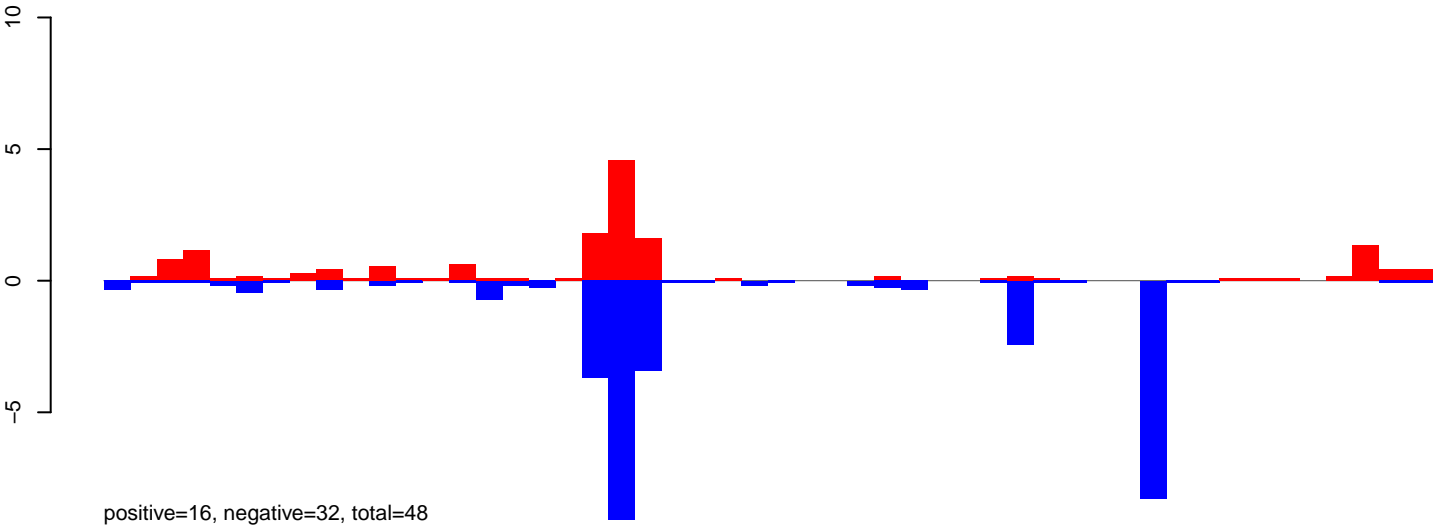
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



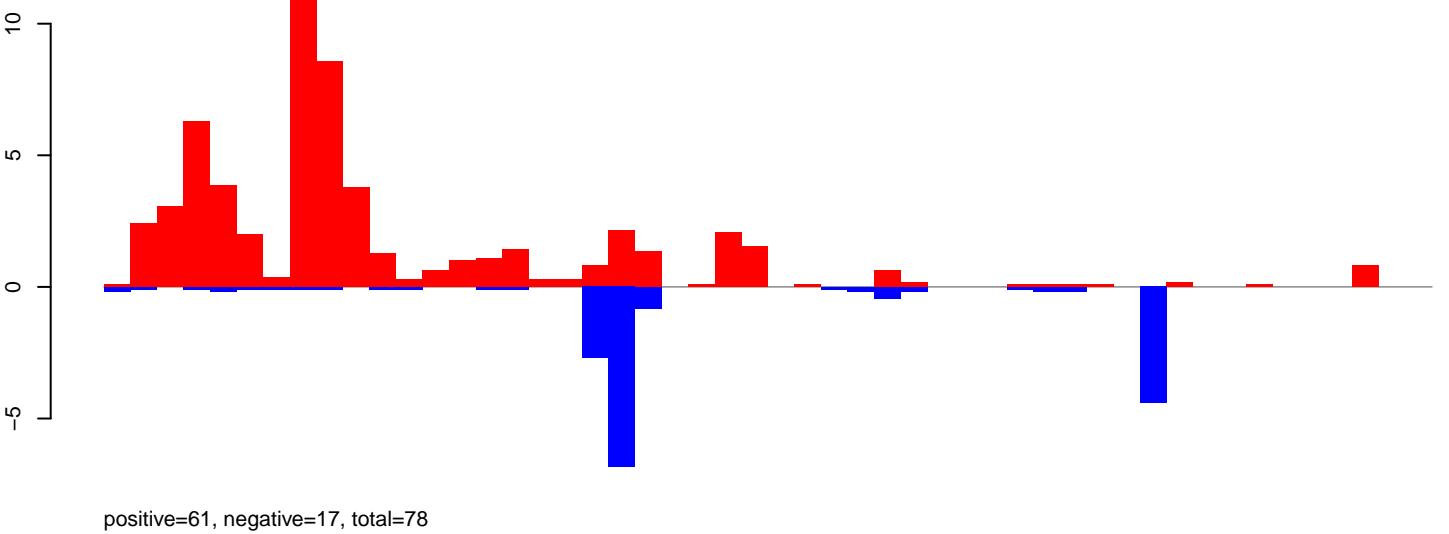
AeAlbo\_CHIKV\_AZT\_3dpi.rep



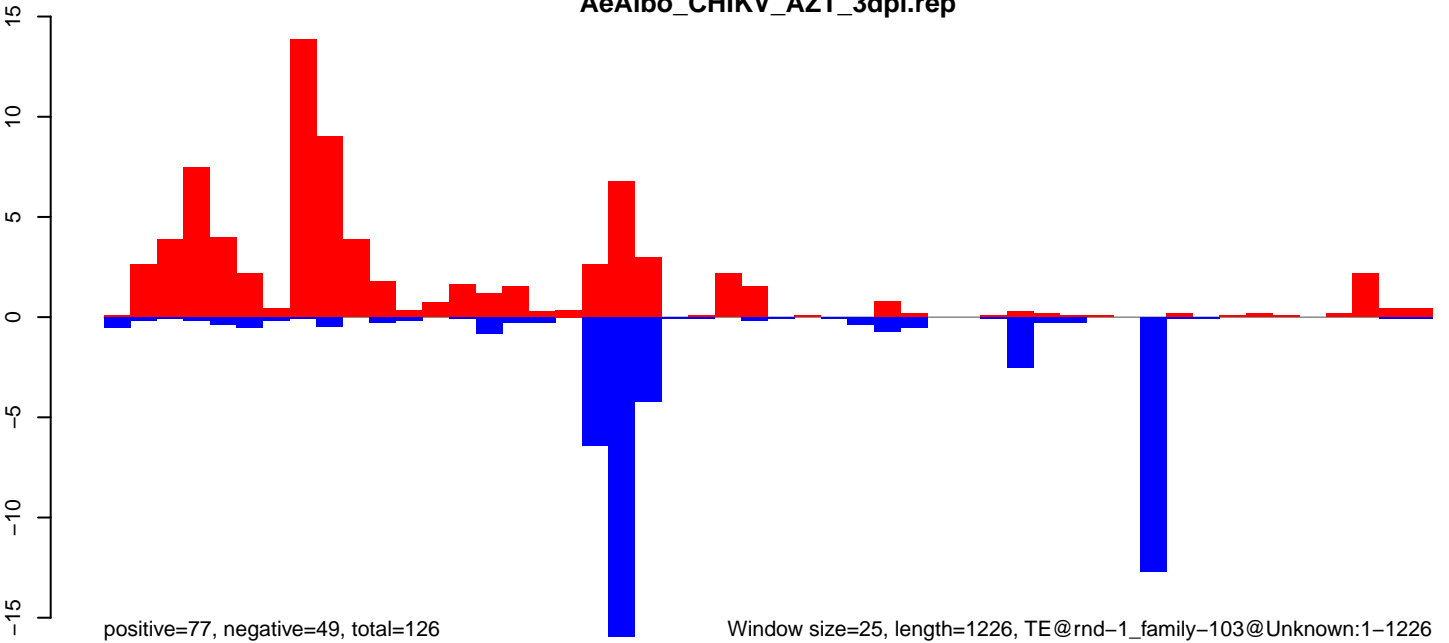
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



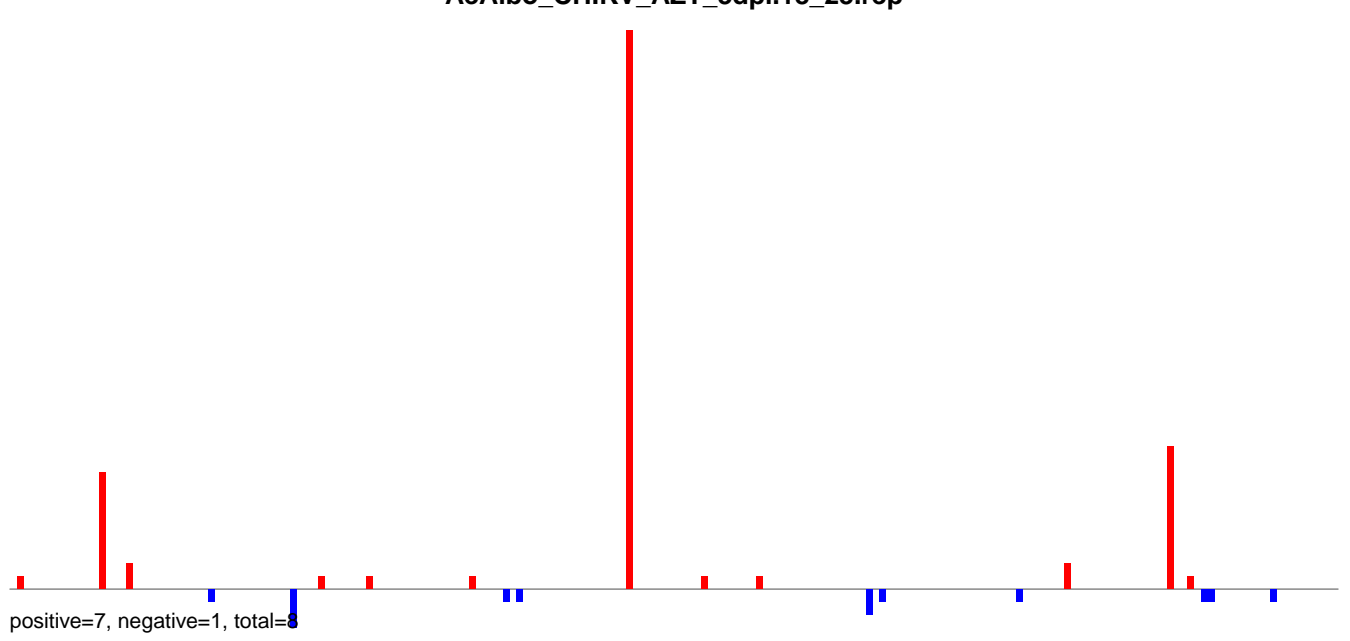
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



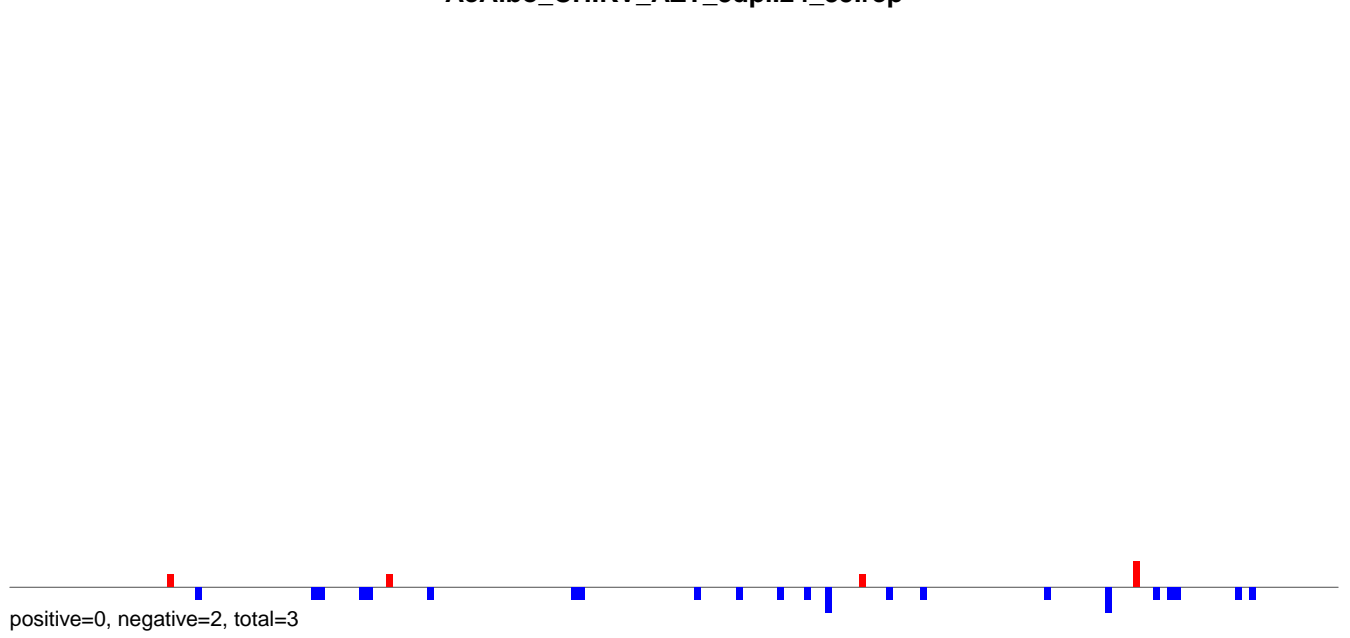
AeAlbo\_CHIKV\_AZT\_3dpi.rep



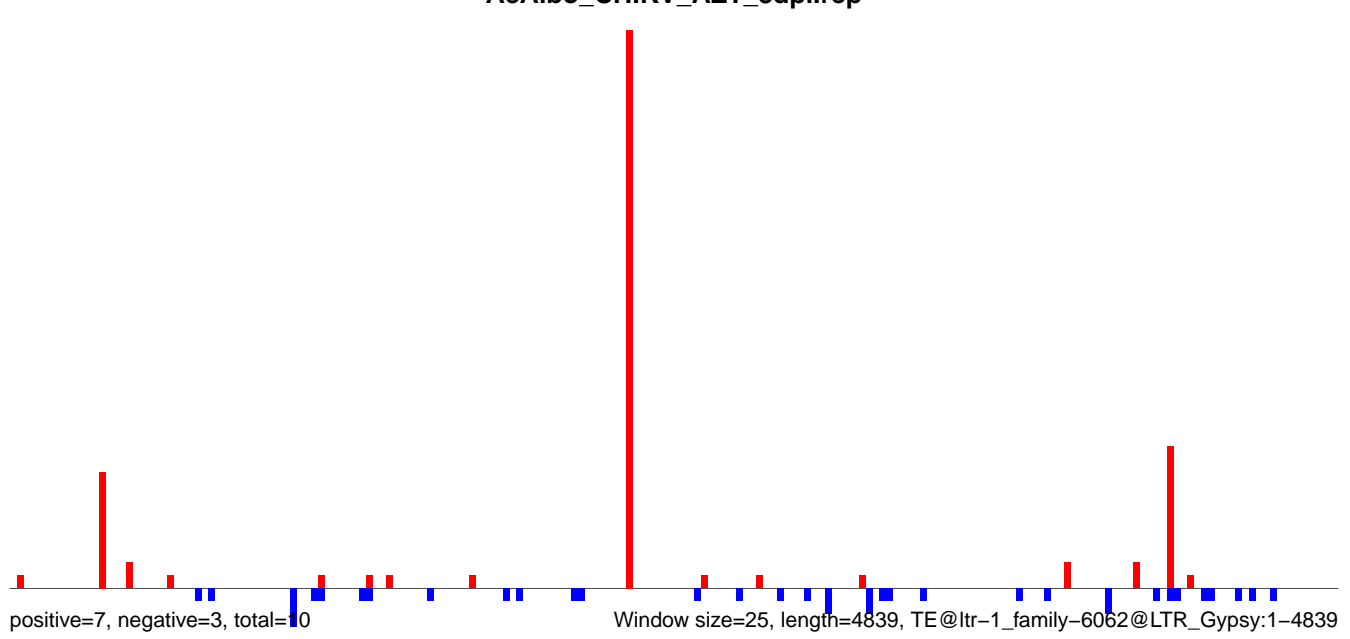
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

positive=4, negative=10, total=14

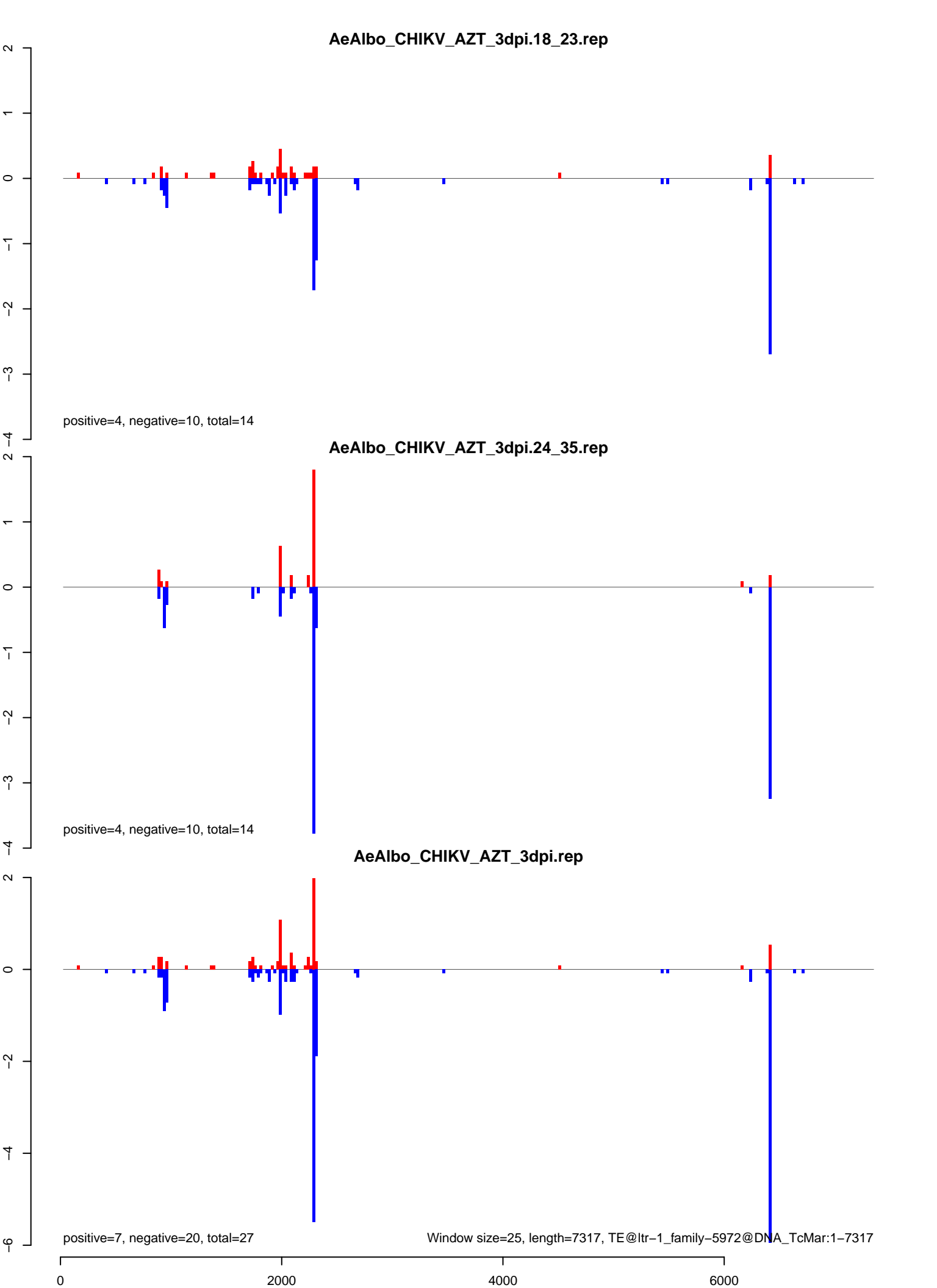
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

positive=4, negative=10, total=14

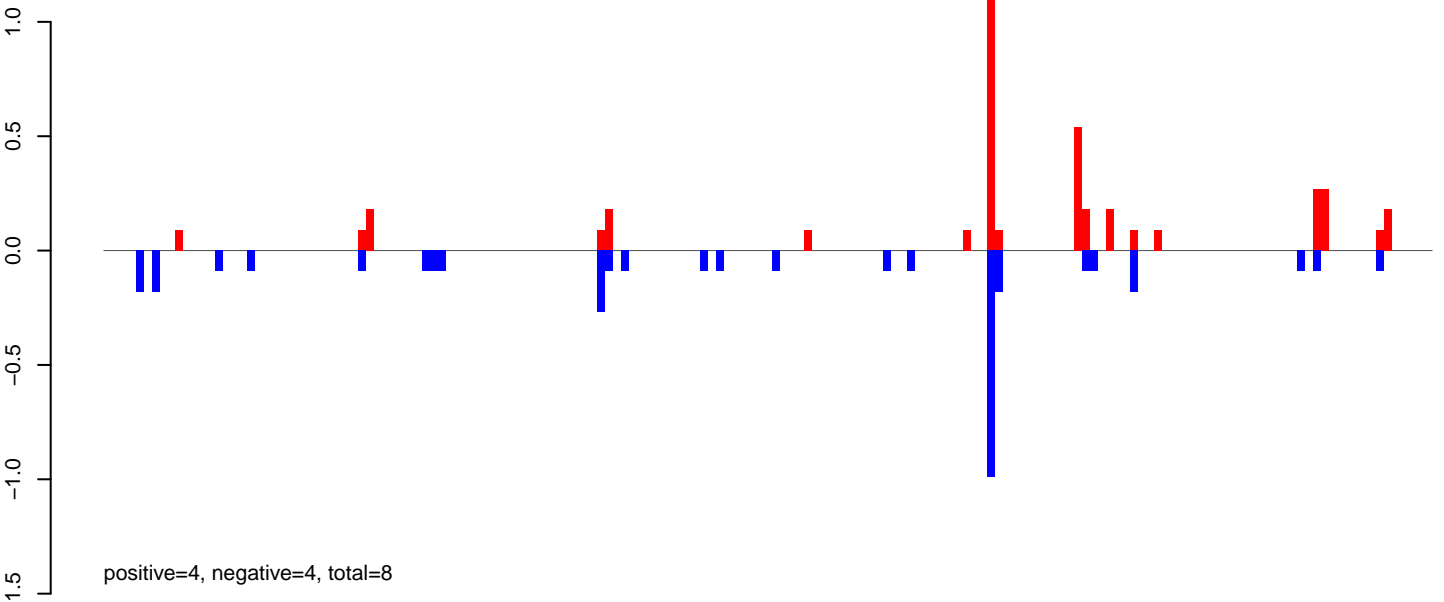
AeAlbo\_CHIKV\_AZT\_3dpi.rep

positive=7, negative=20, total=27

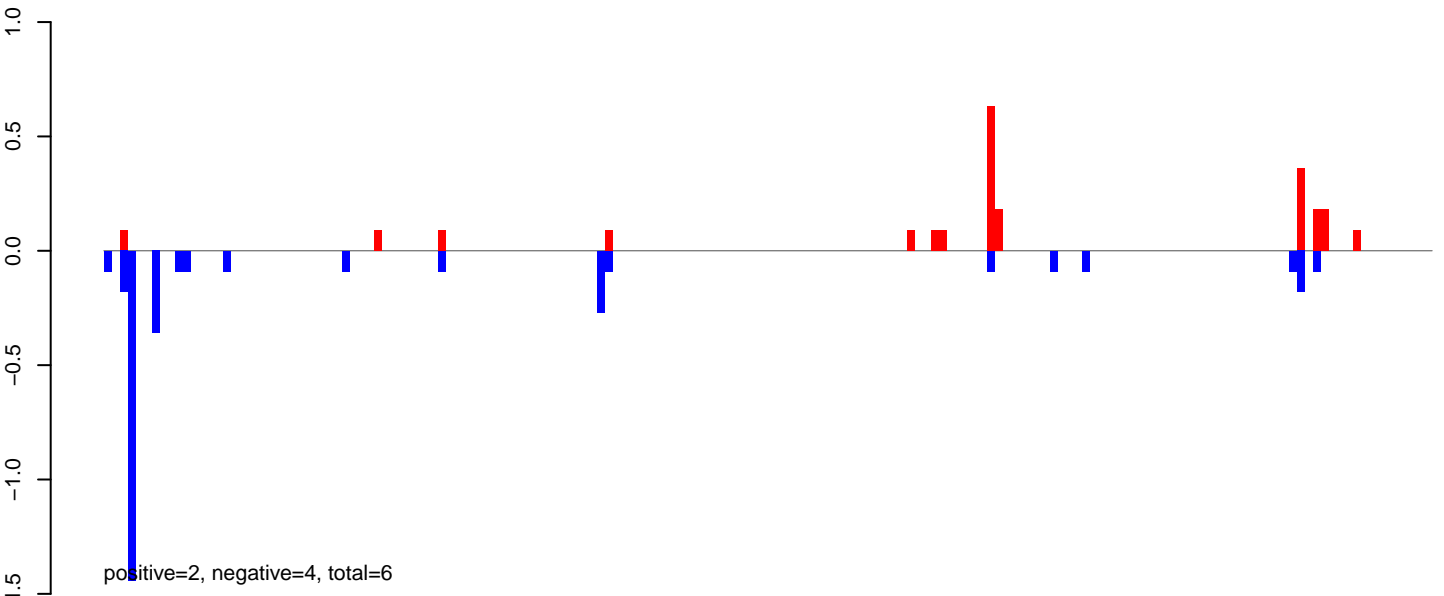
Window size=25, length=7317, TE@ltr-1\_family-5972@DNA\_TcMar:1-7317



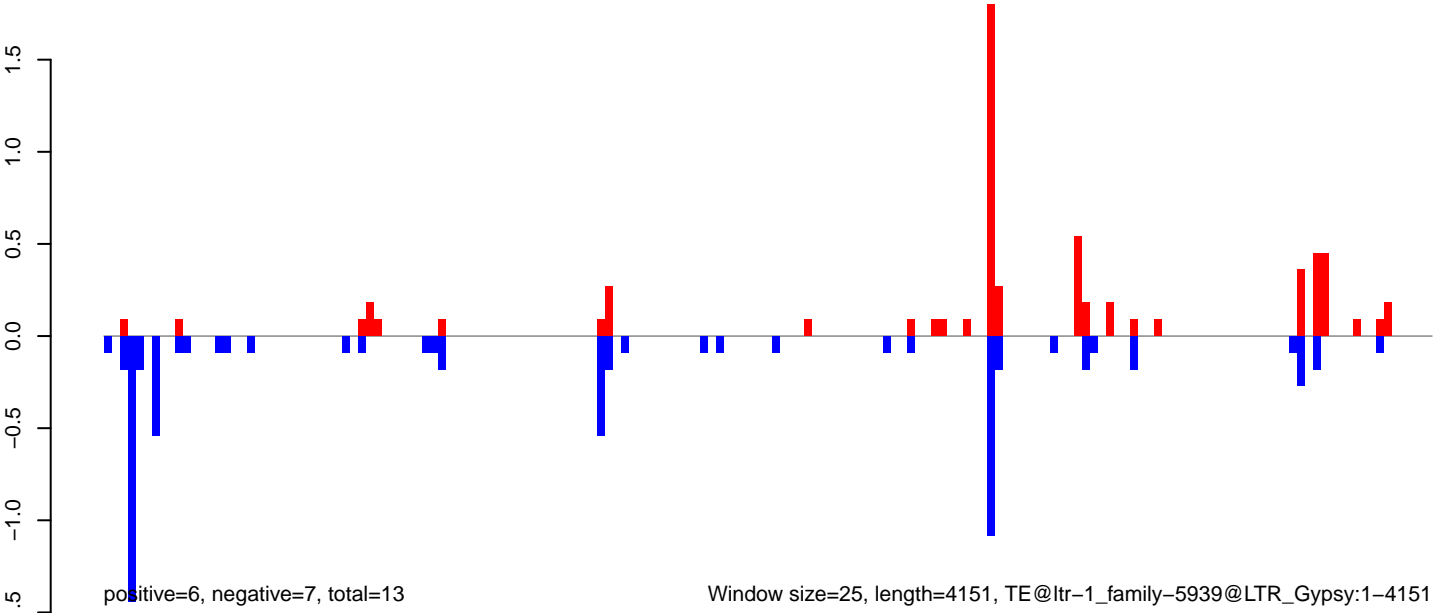
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

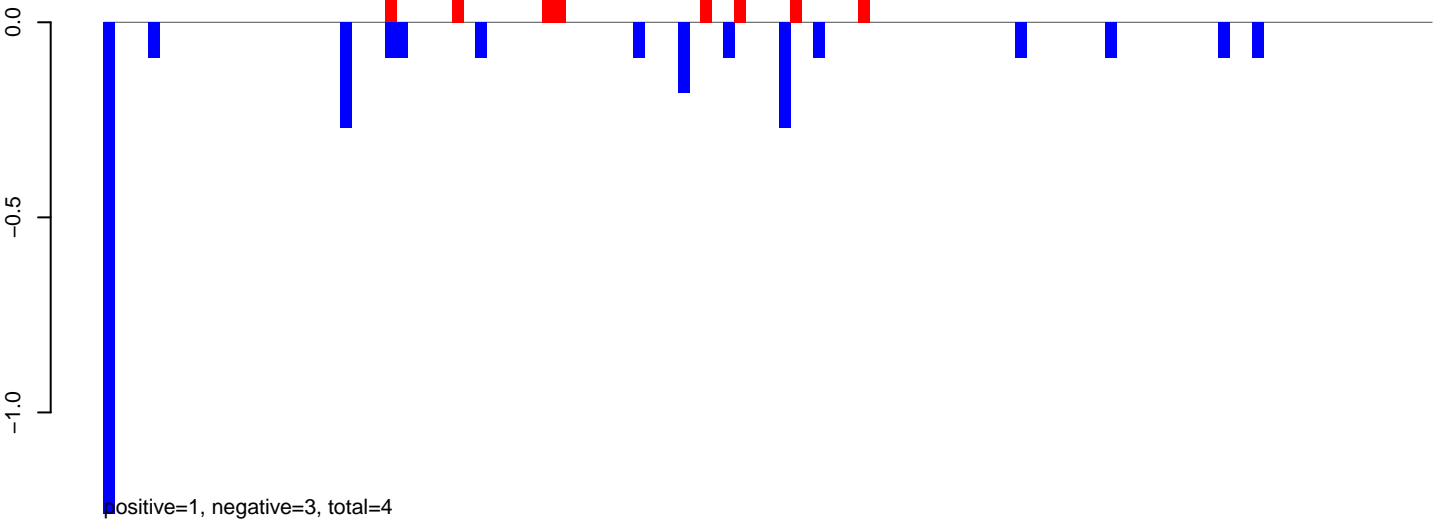


AeAlbo\_CHIKV\_AZT\_3dpi.rep

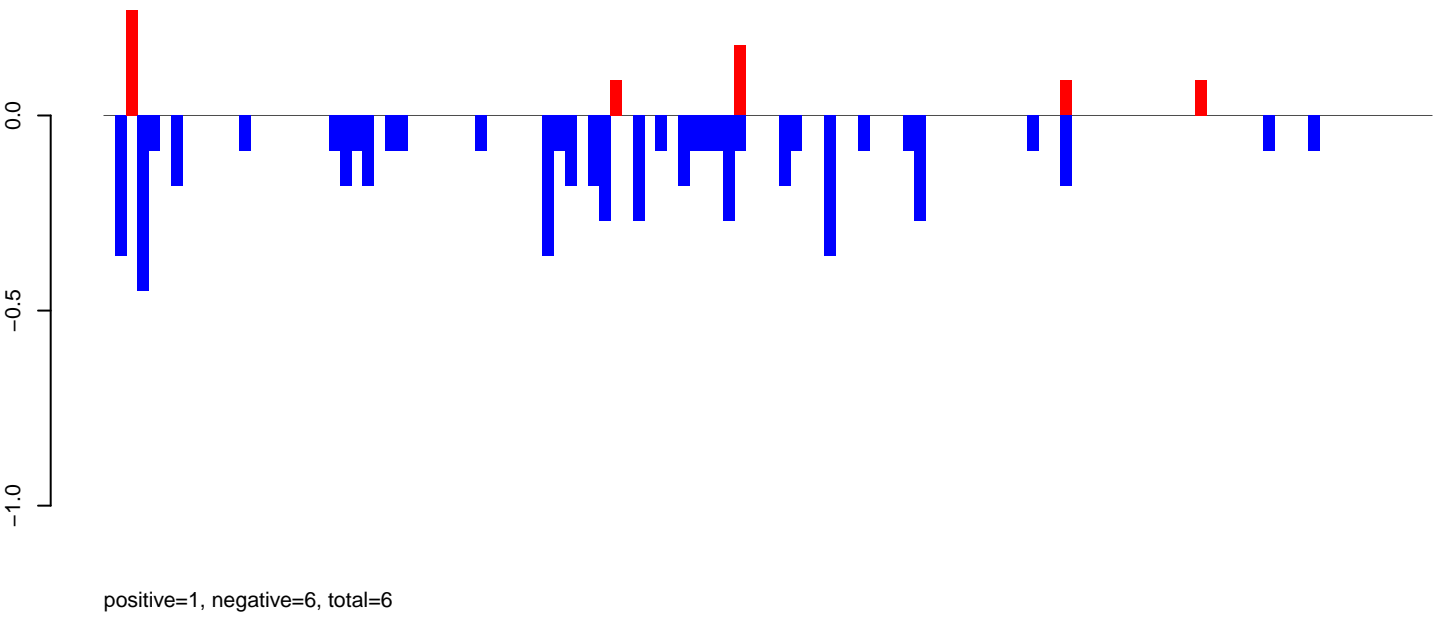


Window size=25, length=4151, TE@ltr-1\_family-5939@LTR\_Gypsy:1-4151

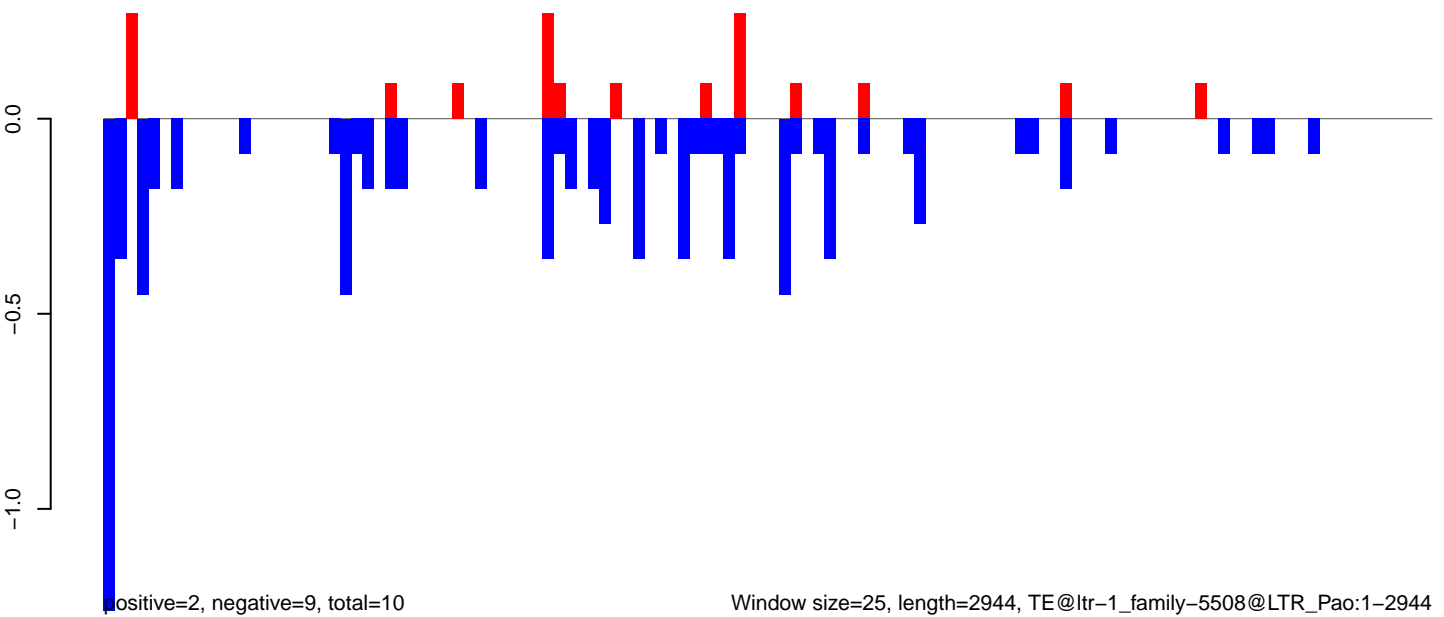
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



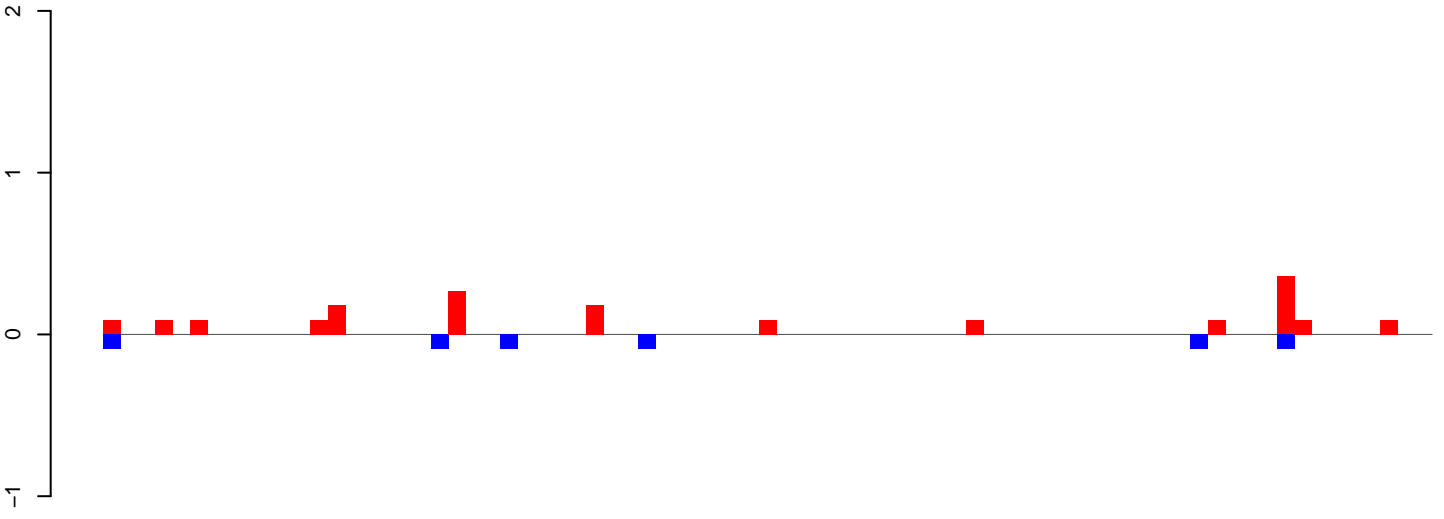
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

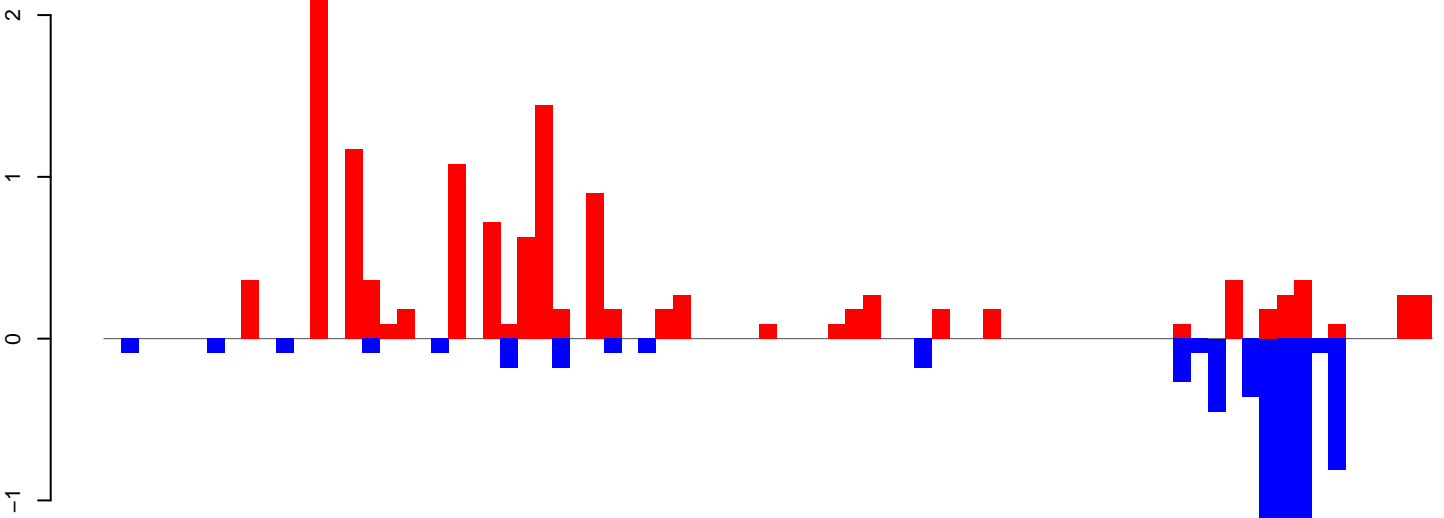


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



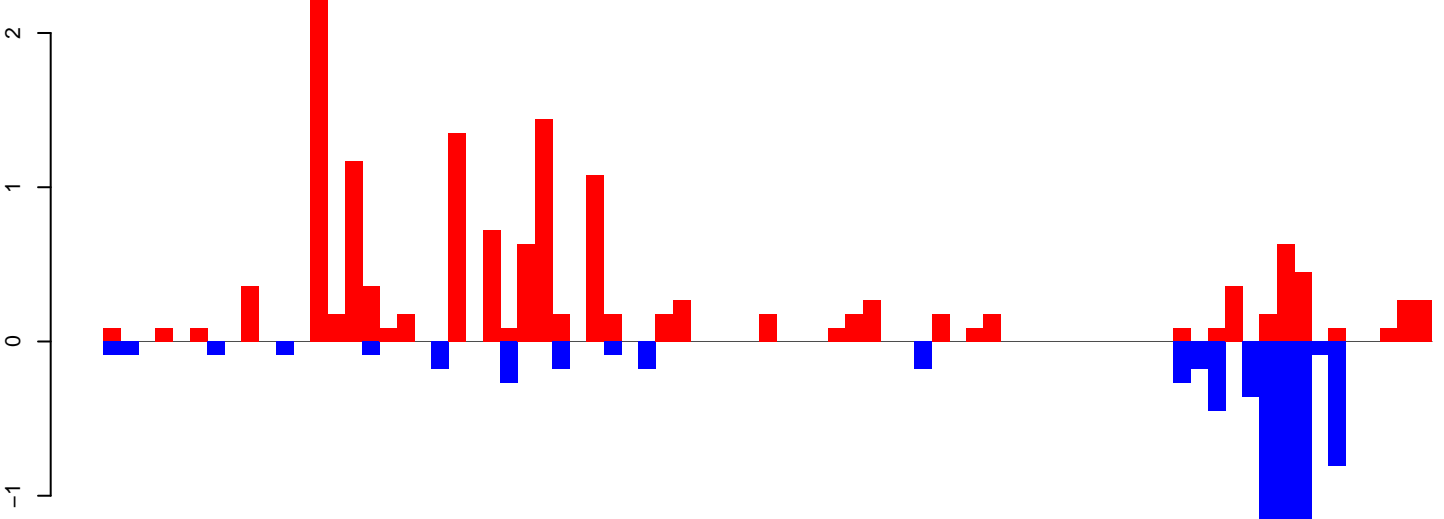
positive=2, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=13, negative=7, total=20

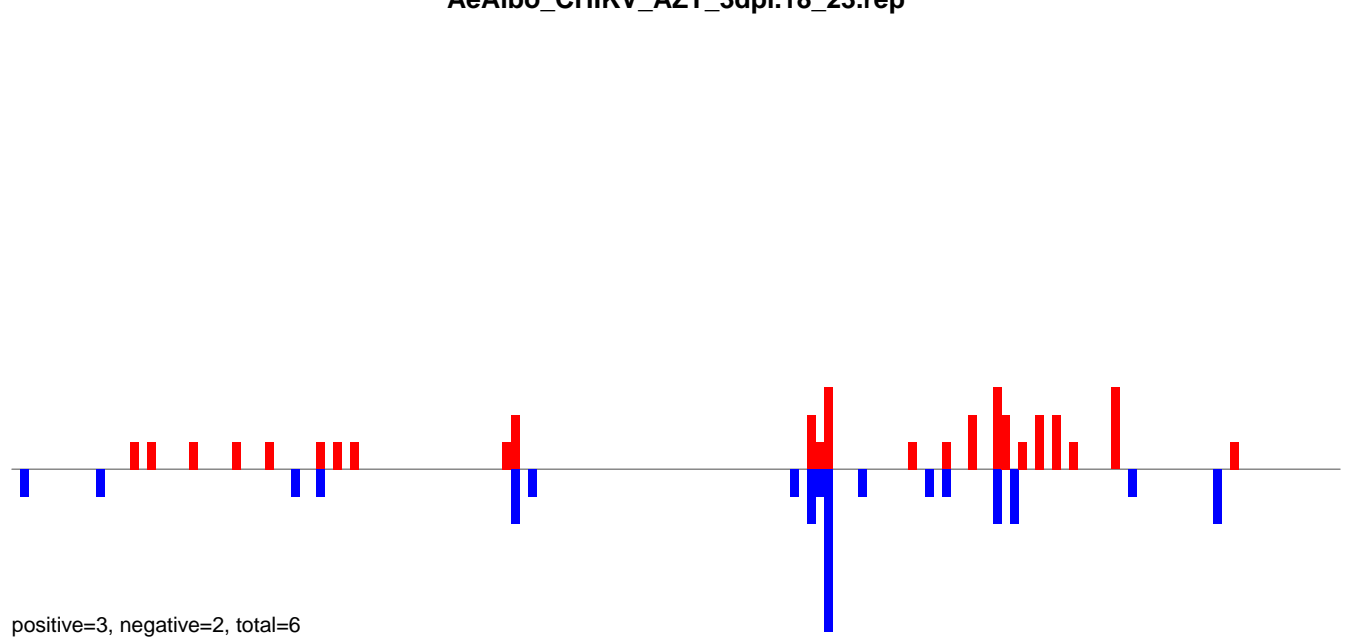
AeAlbo\_CHIKV\_AZT\_3dpi.rep



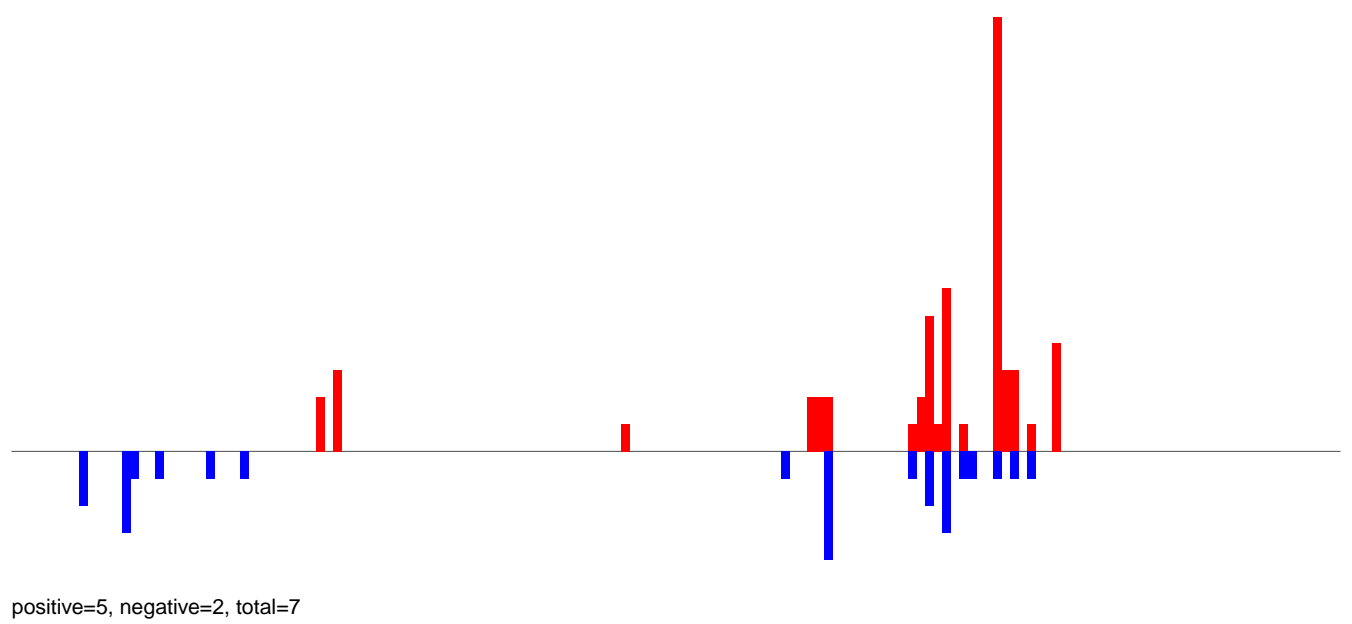
positive=15, negative=8, total=23

Window size=25, length=1906, TE@ltr-1\_family-5353@Unknown:1-1906

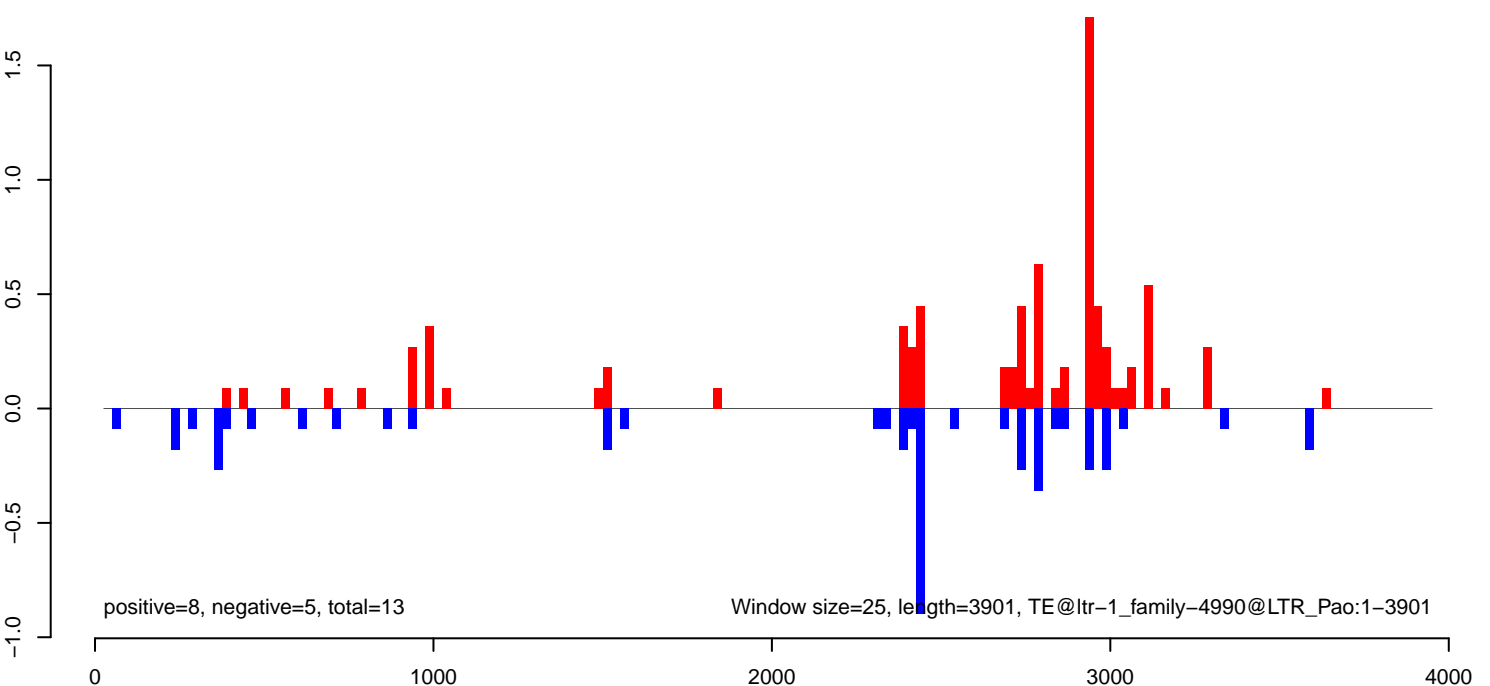
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

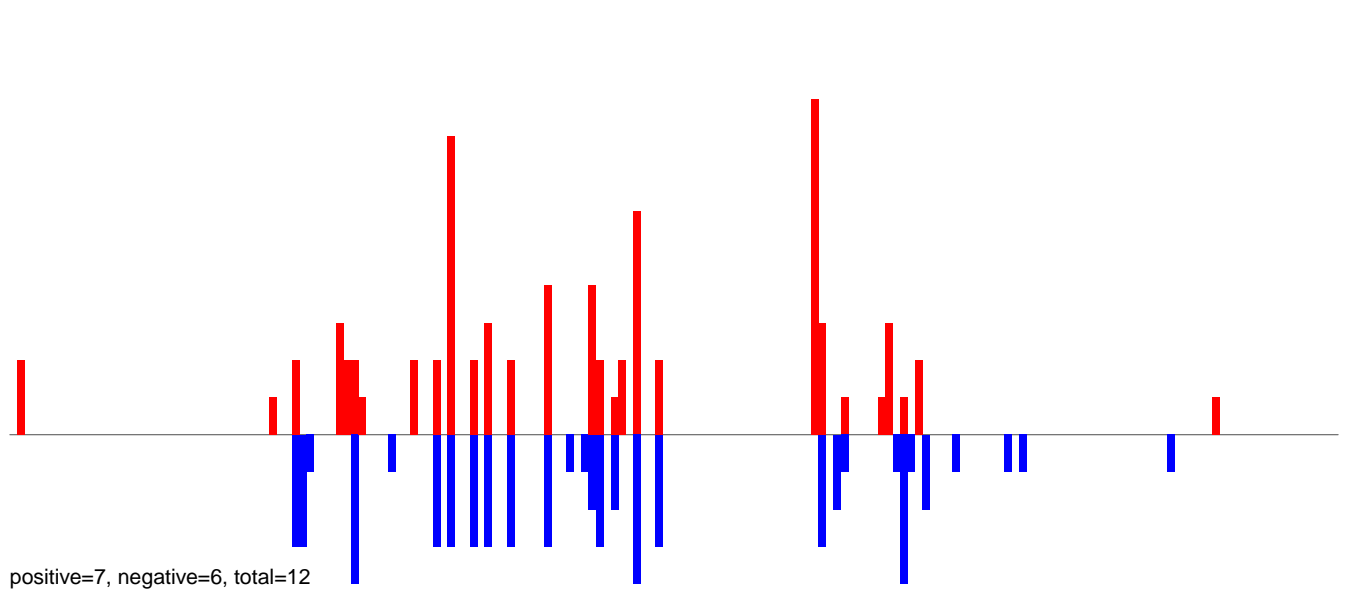


AeAlbo\_CHIKV\_AZT\_3dpi.rep

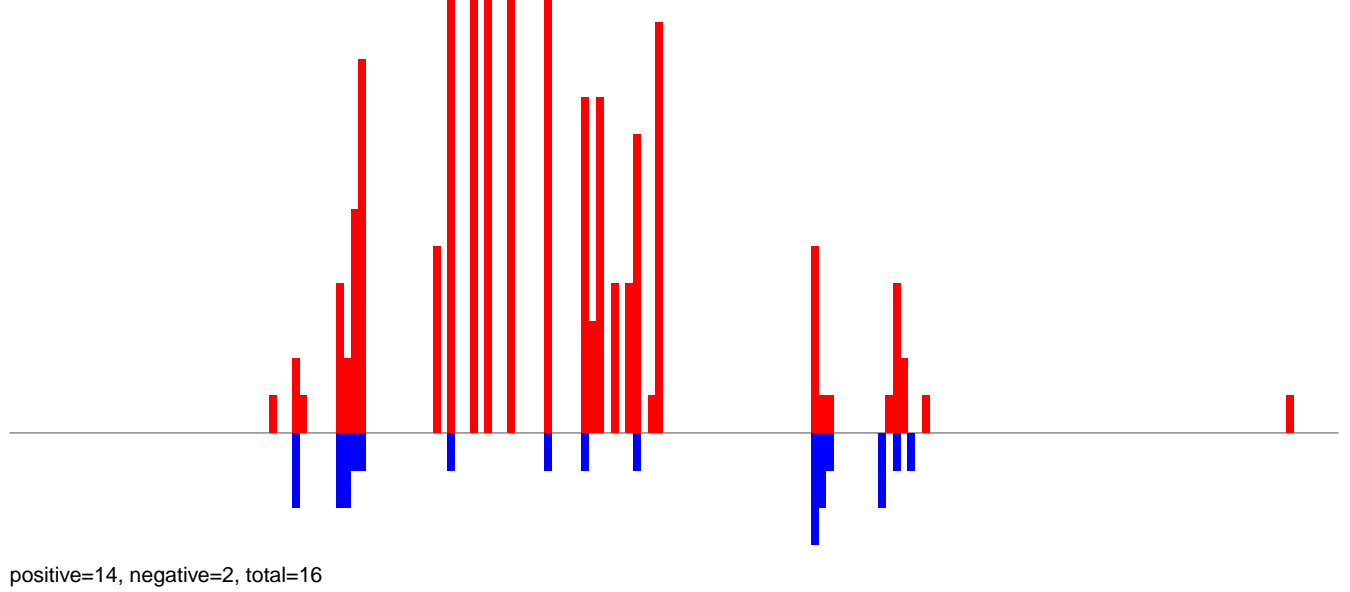




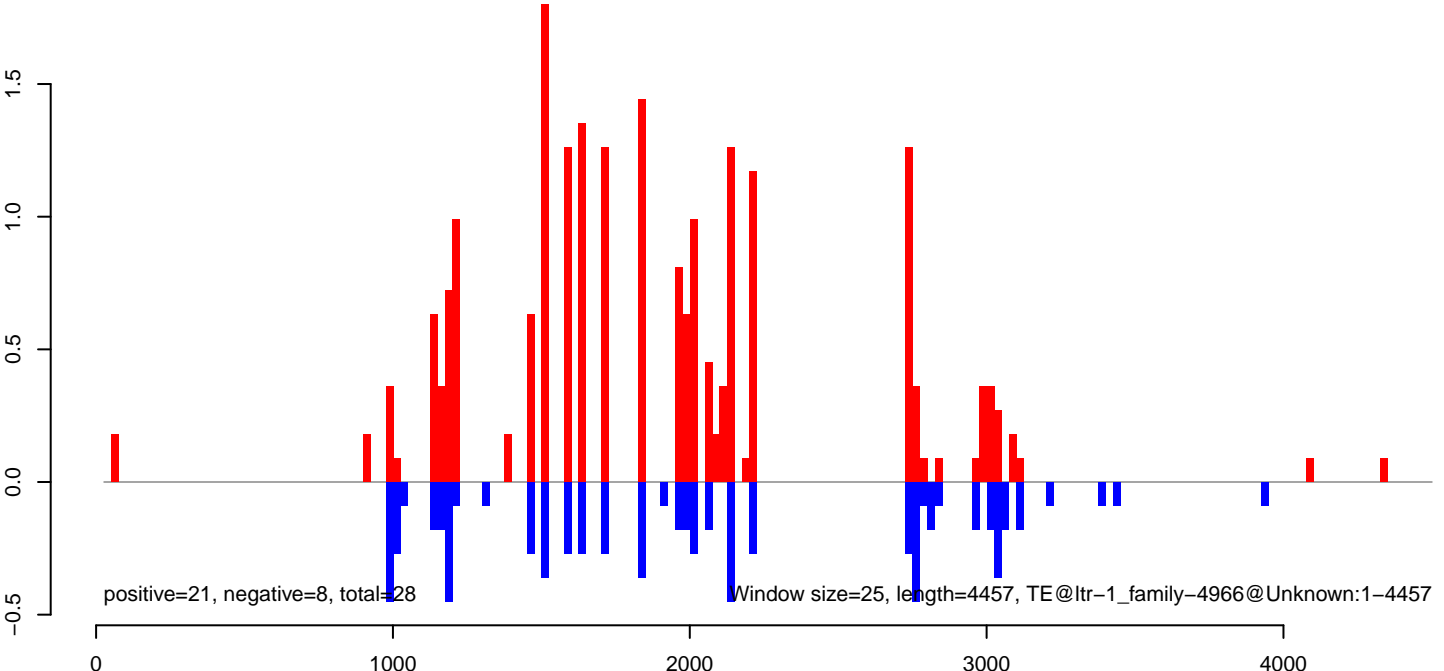
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



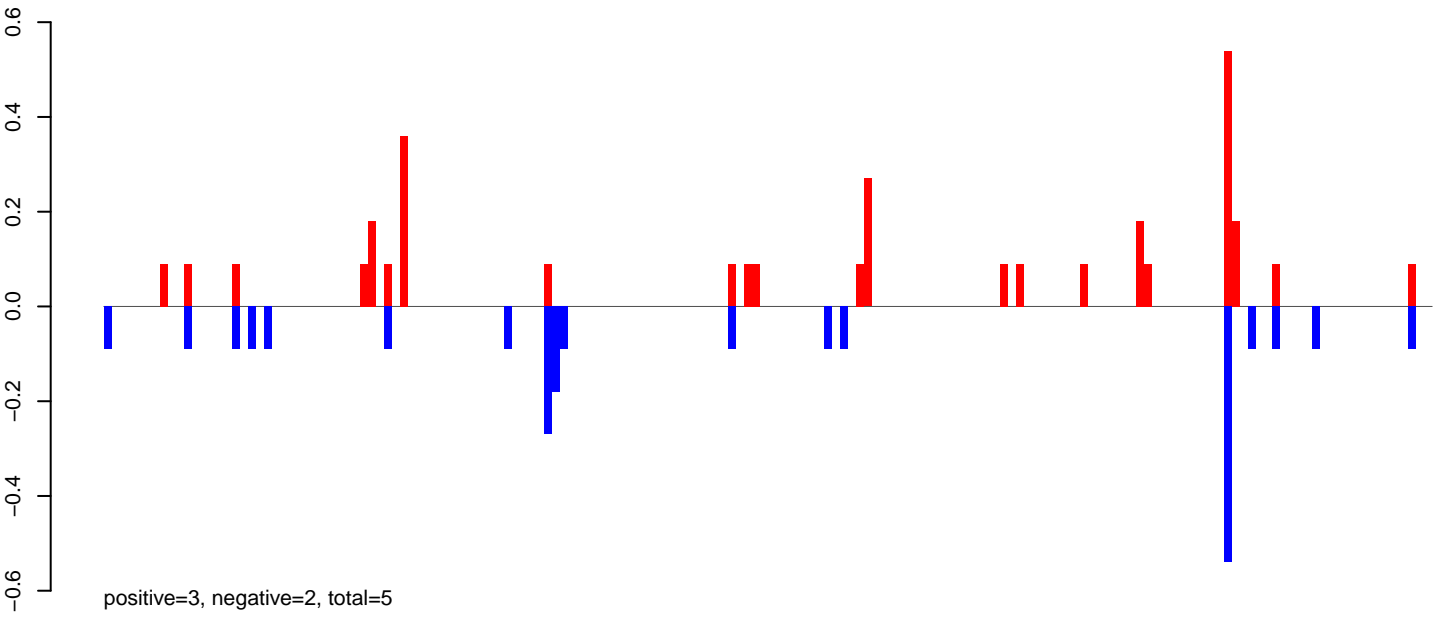
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



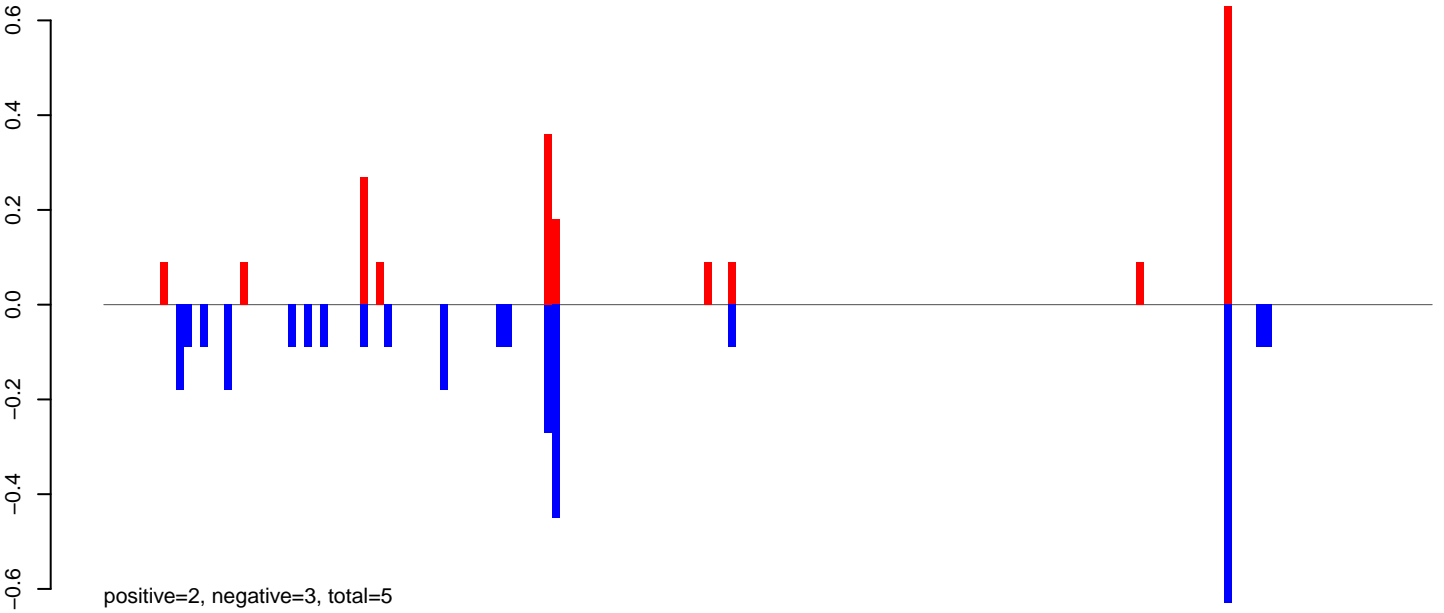
AeAlbo\_CHIKV\_AZT\_3dpi.rep



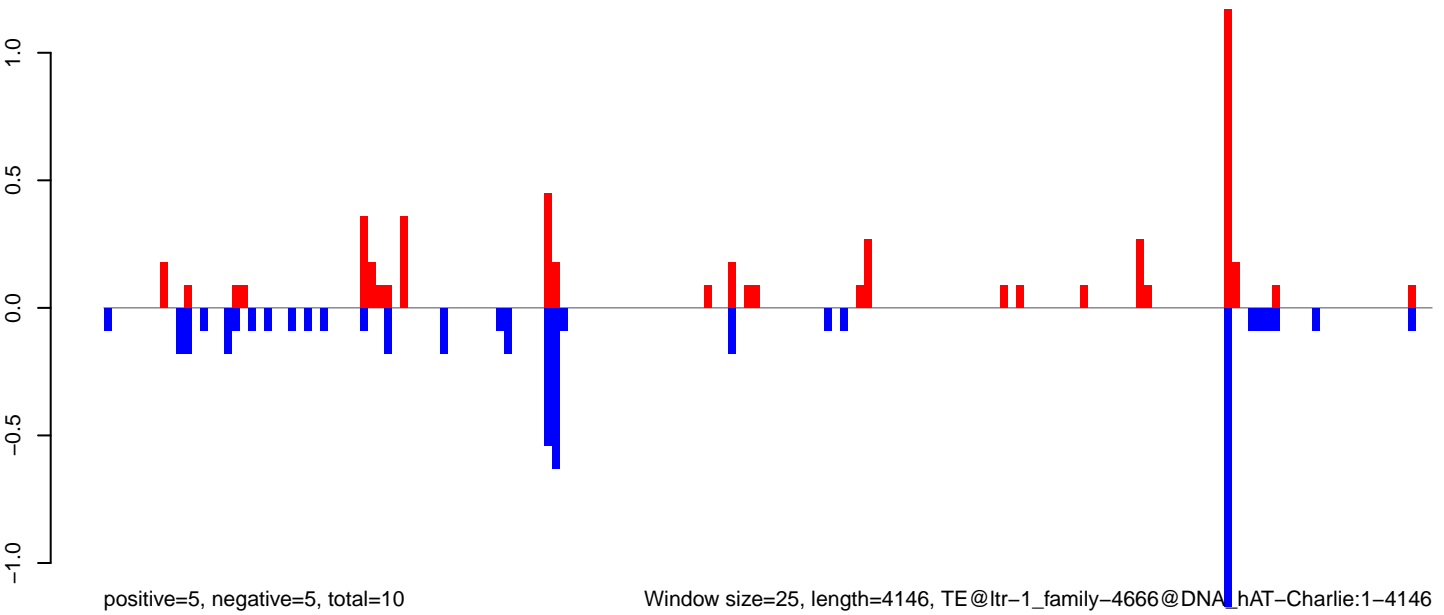
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

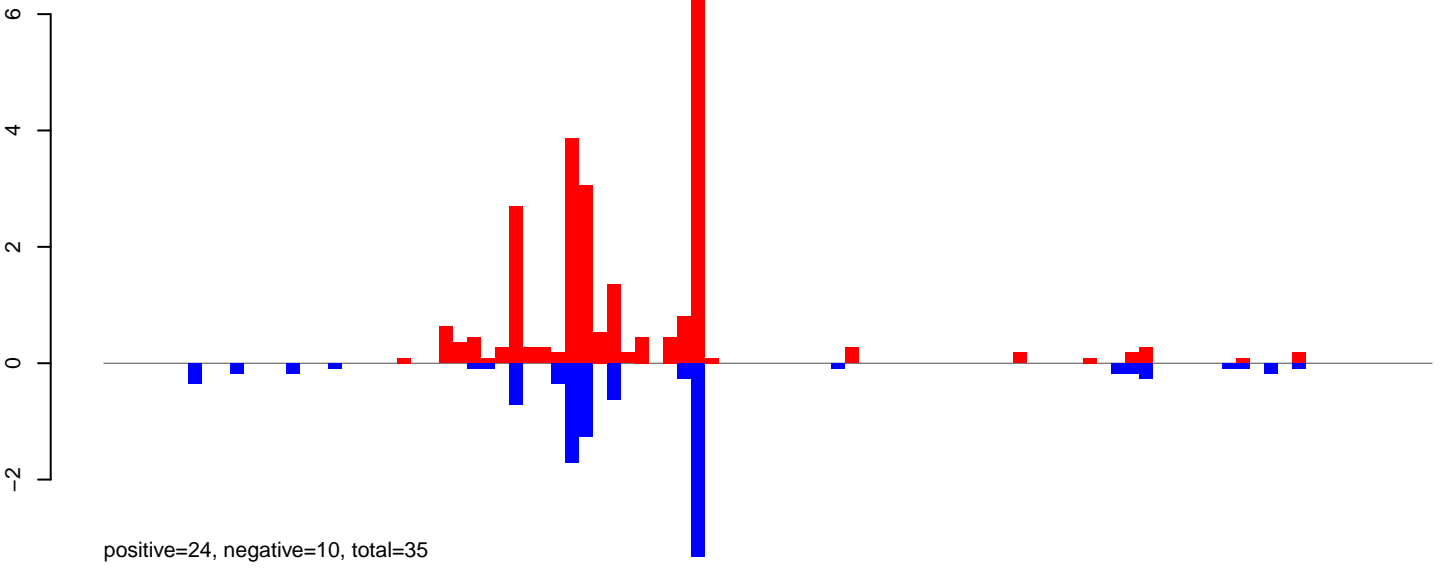


AeAlbo\_CHIKV\_AZT\_3dpi.rep

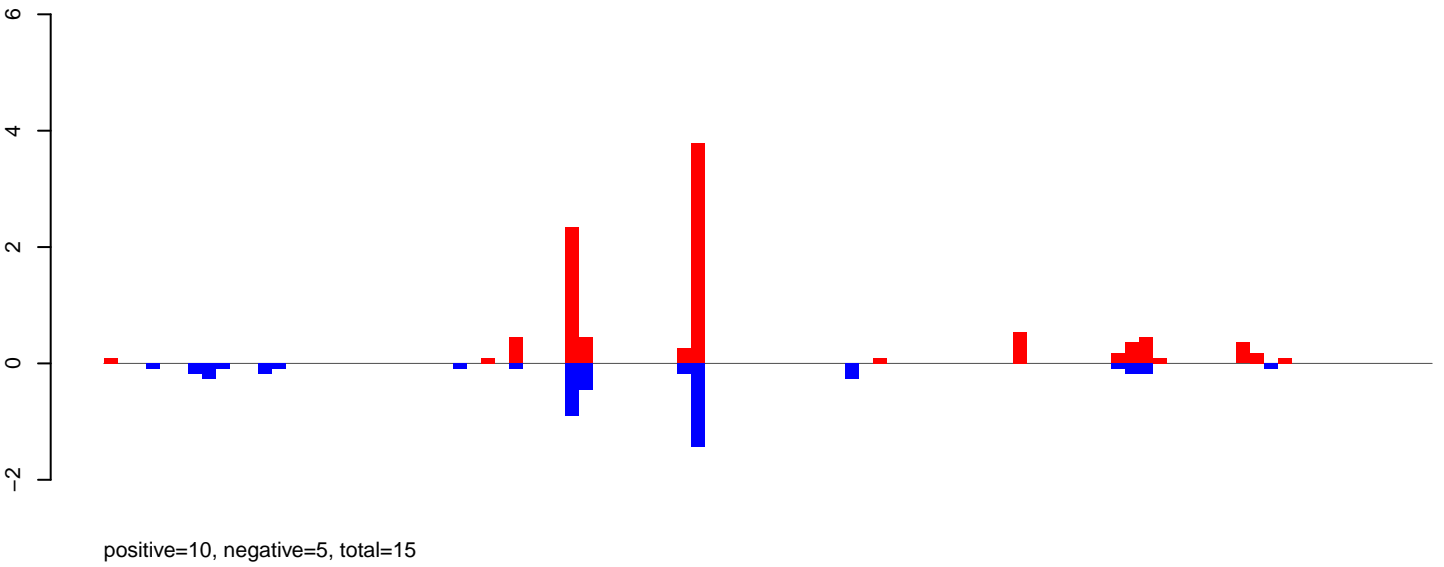


Window size=25, length=4146, TE@ltr-1\_family-4666@DNA\_hAT-Charlie:1-4146

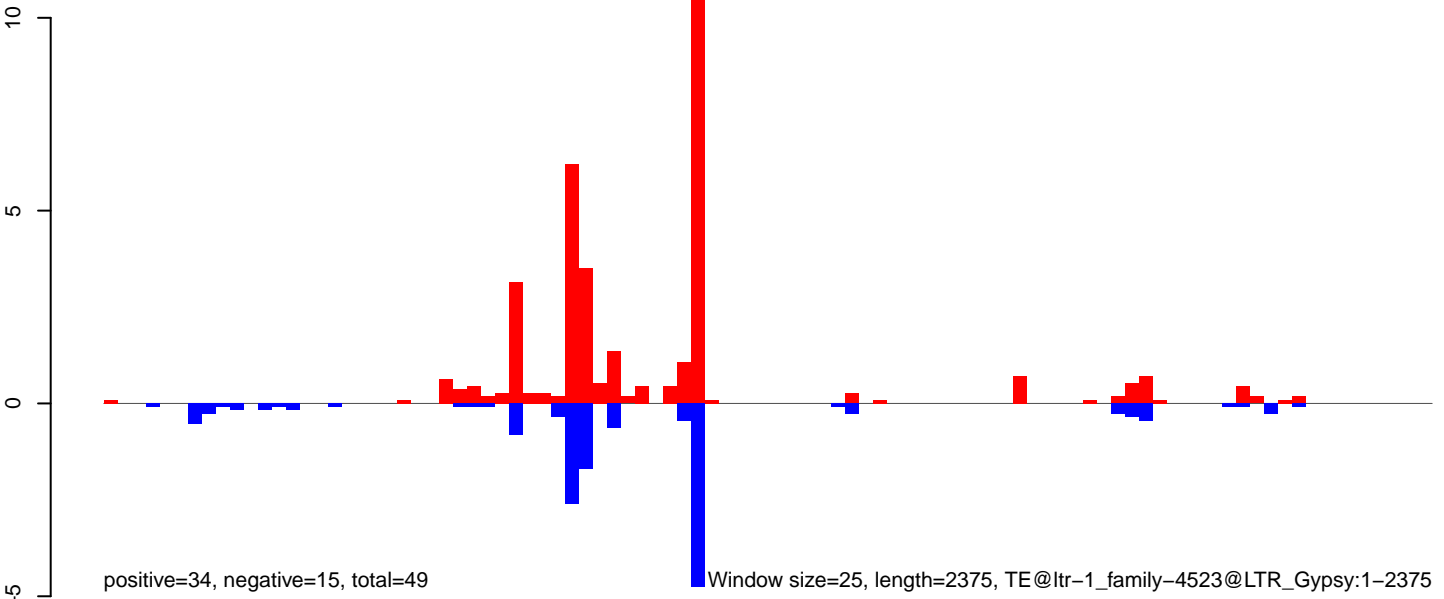
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

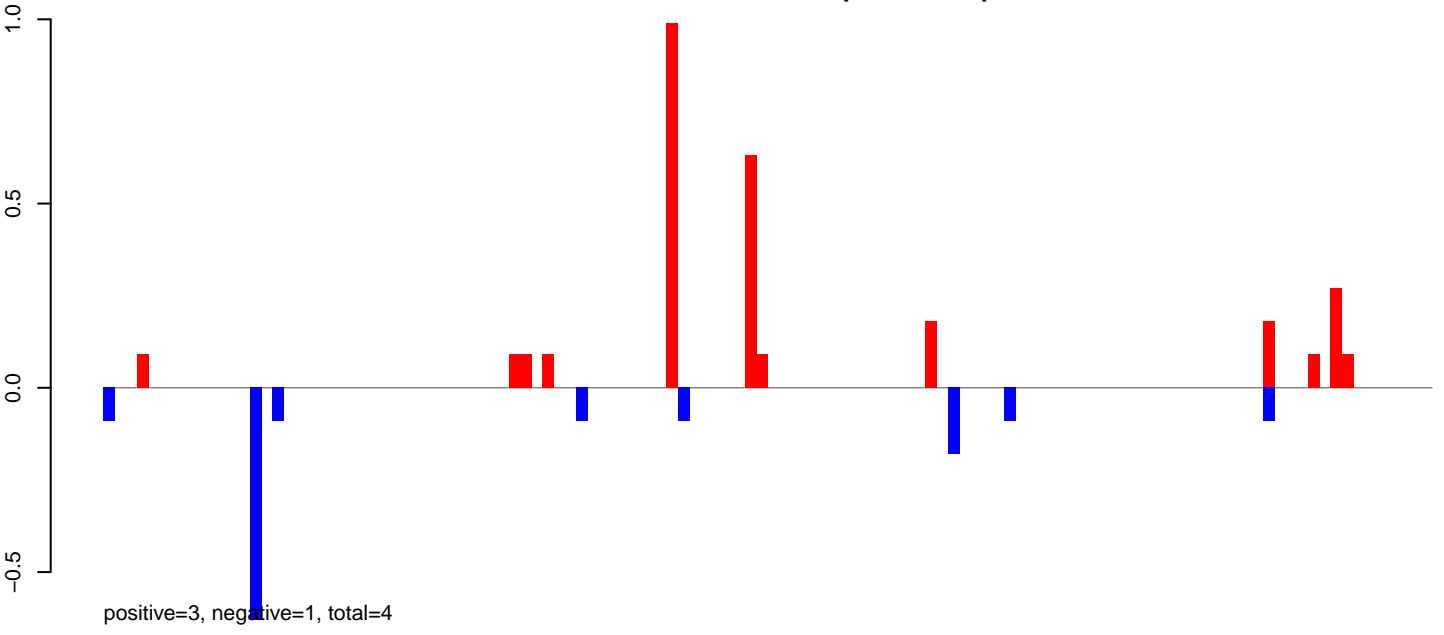


AeAlbo\_CHIKV\_AZT\_3dpi.rep

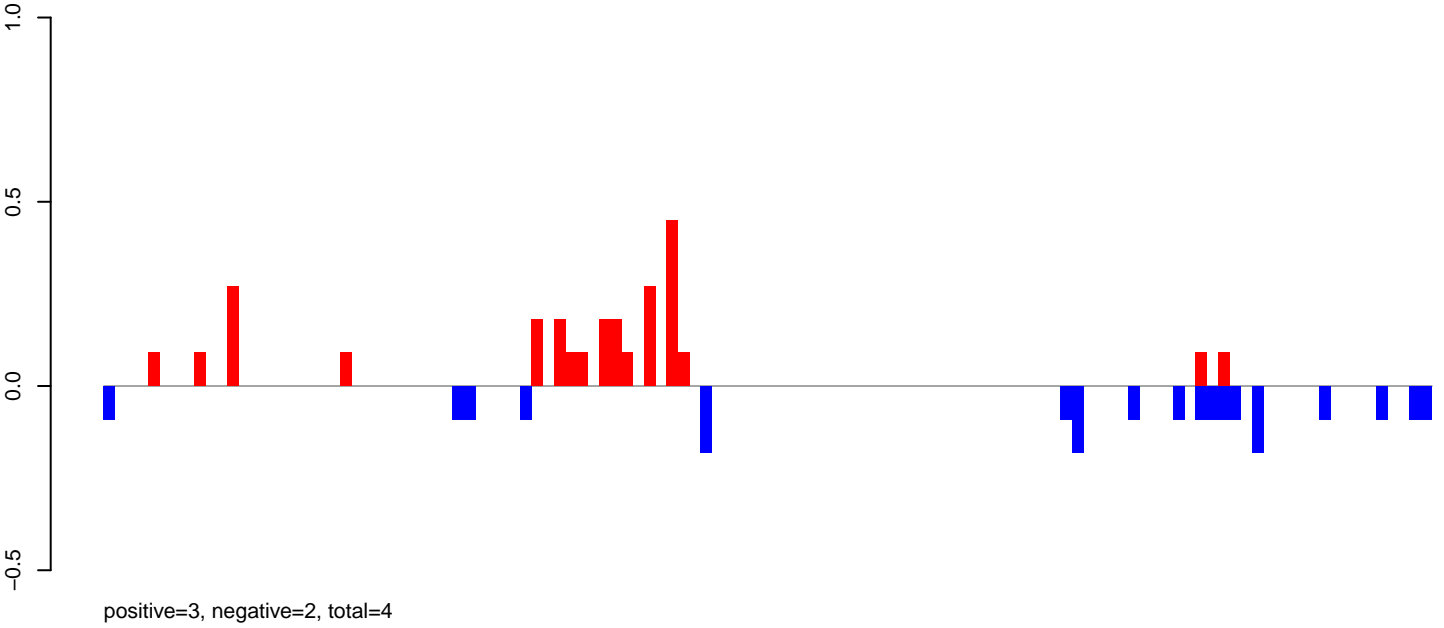


0 500 1000 1500 2000

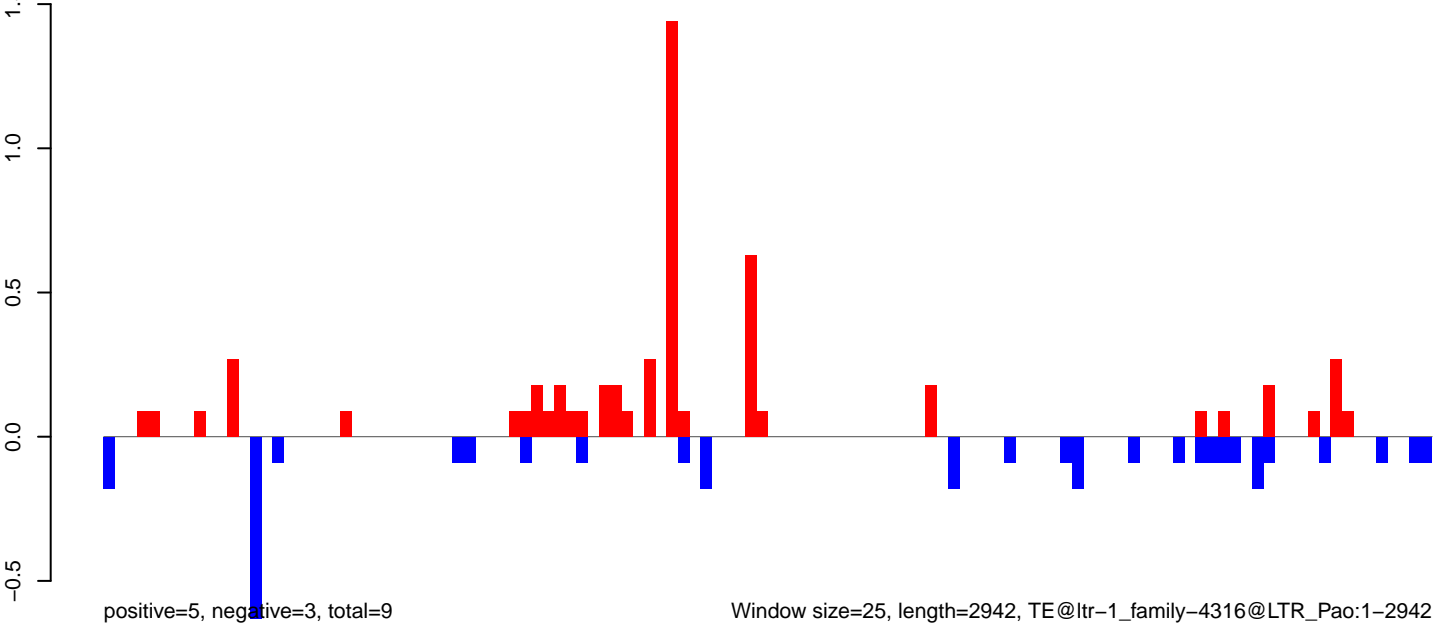
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



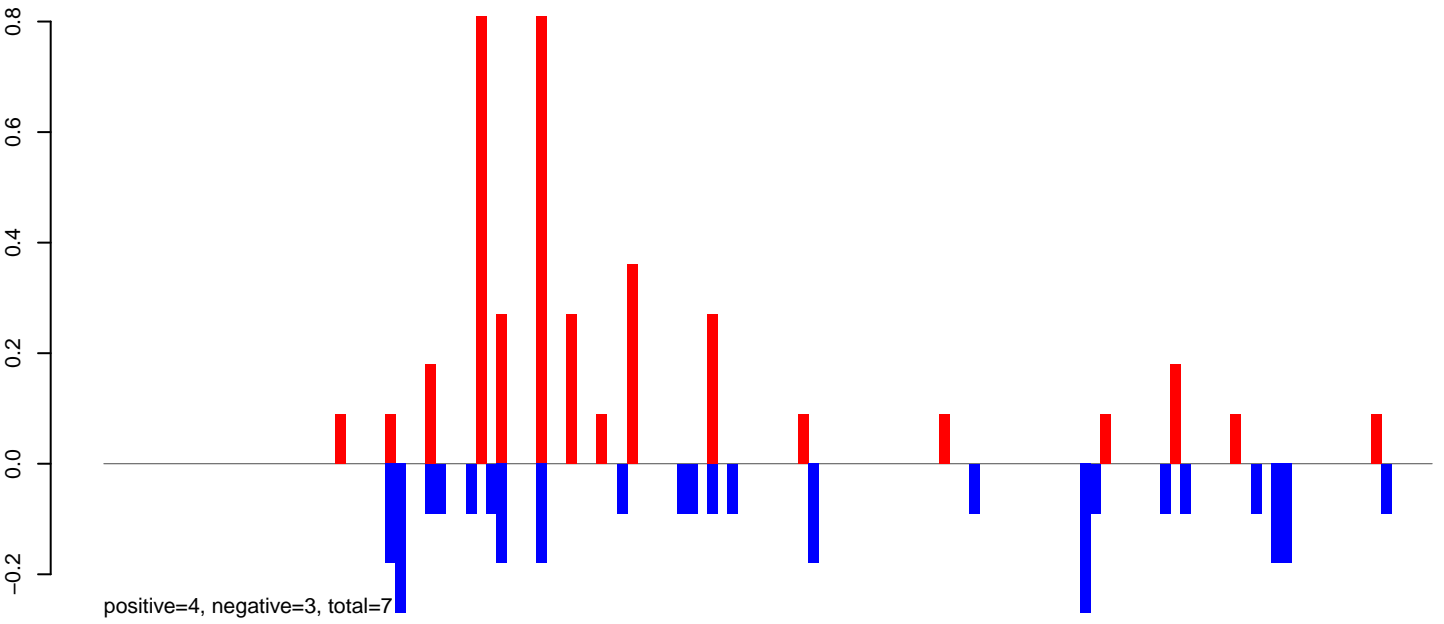
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



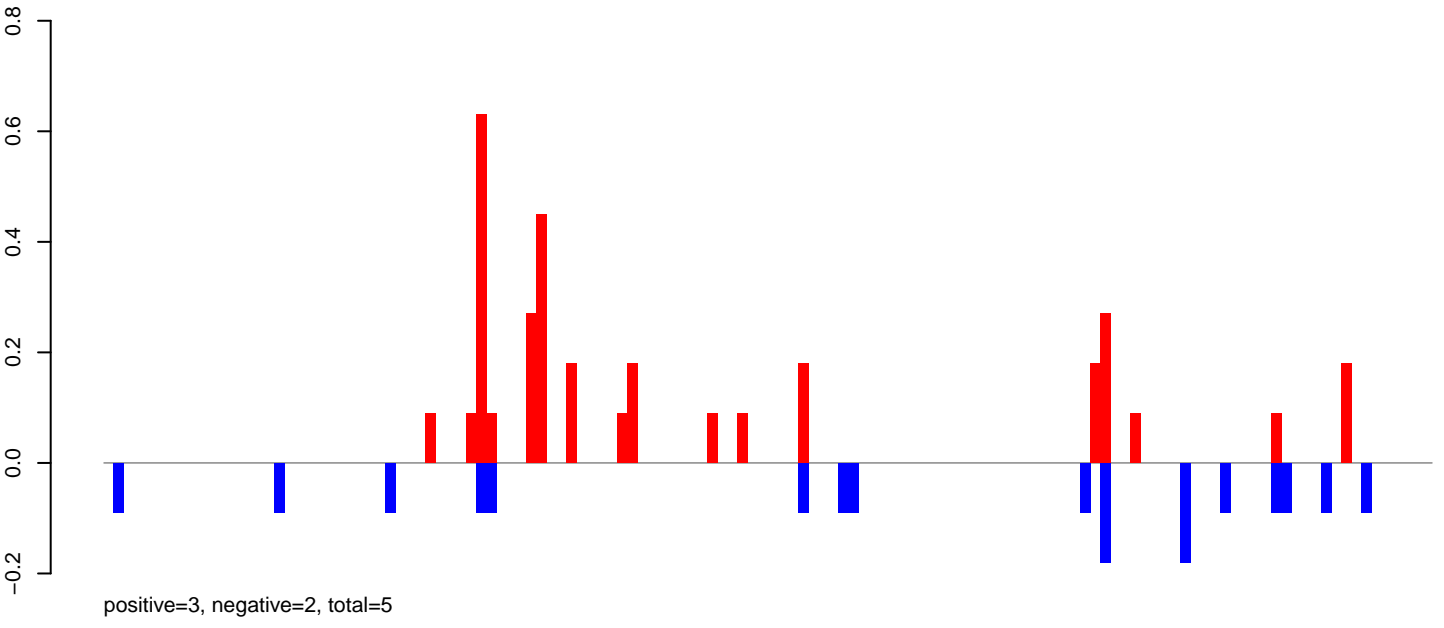
AeAlbo\_CHIKV\_AZT\_3dpi.rep



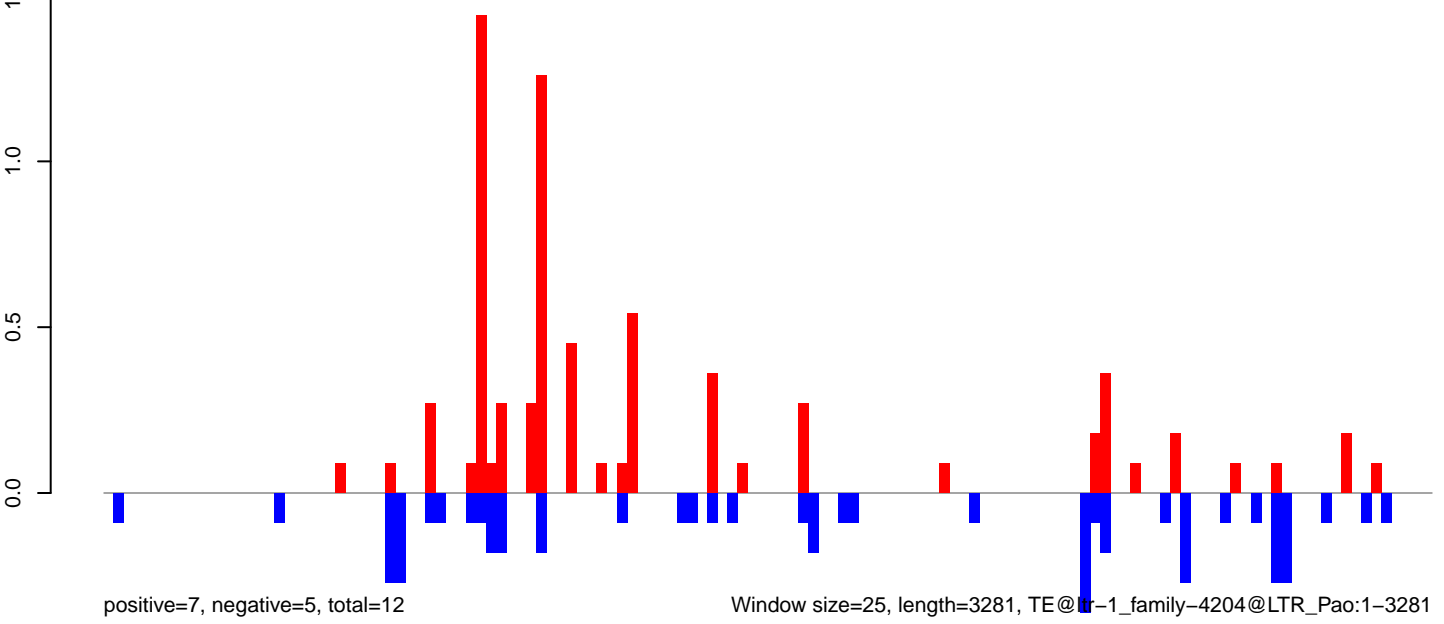
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

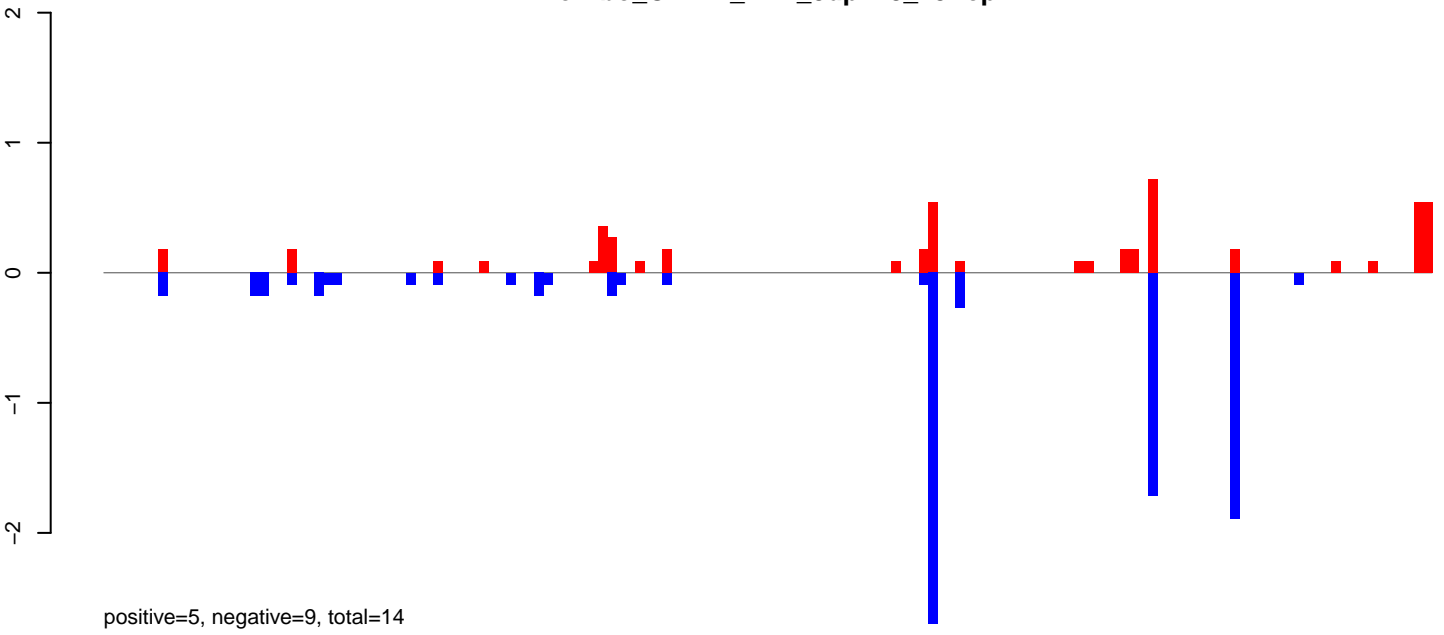


AeAlbo\_CHIKV\_AZT\_3dpi.rep

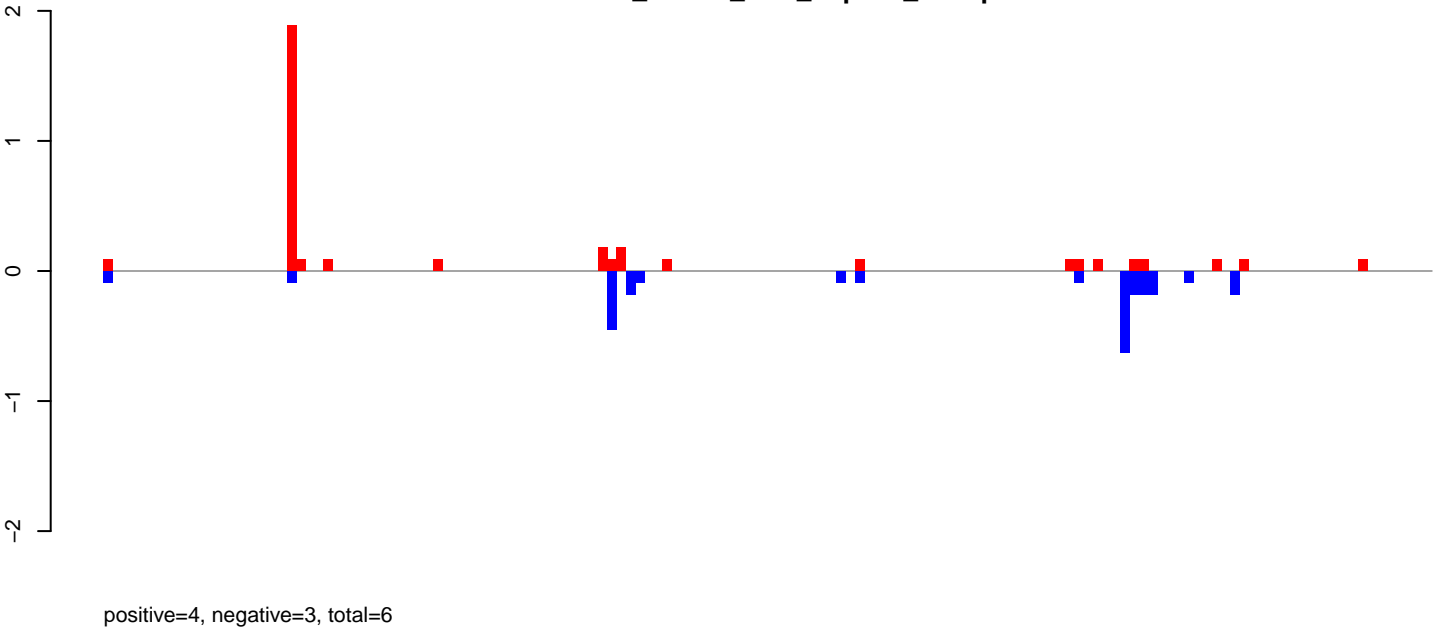


0 500 1000 1500 2000 2500 3000

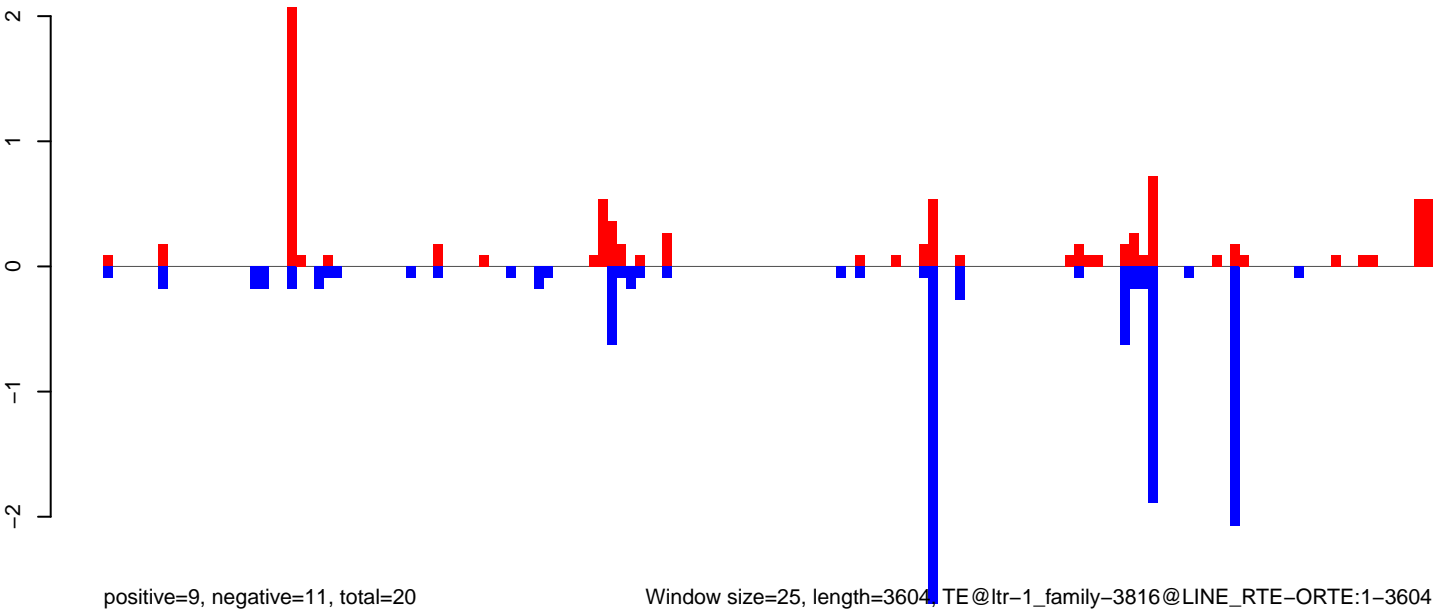
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



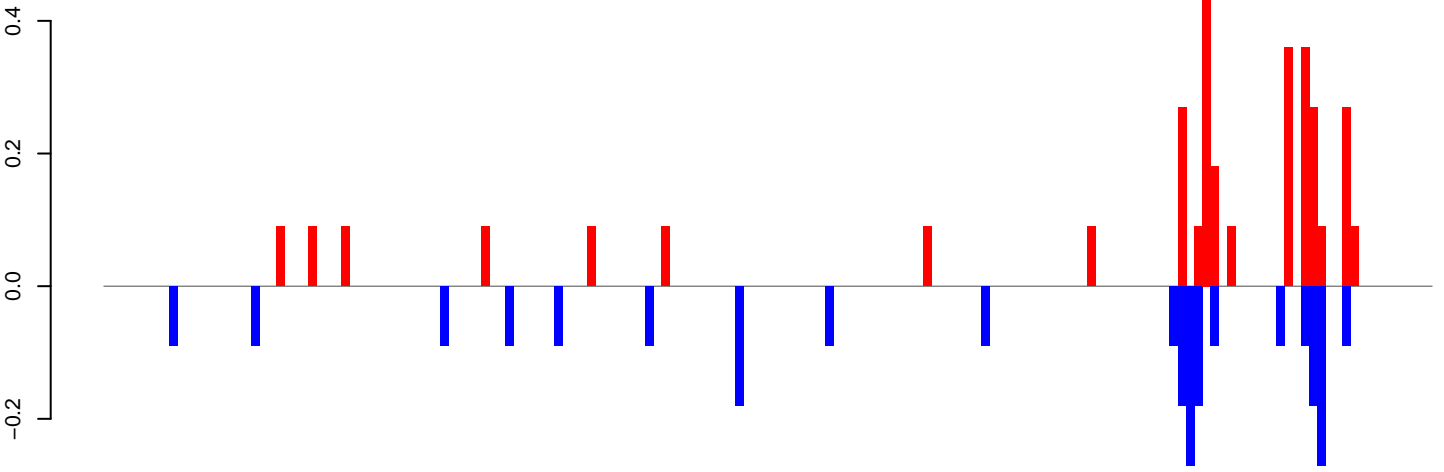
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

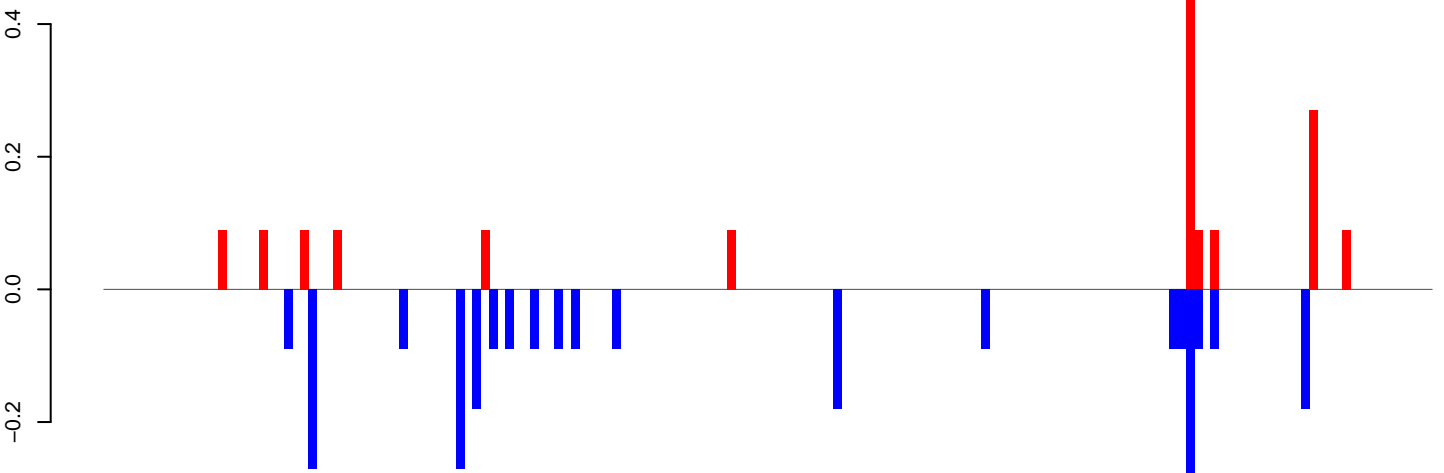


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



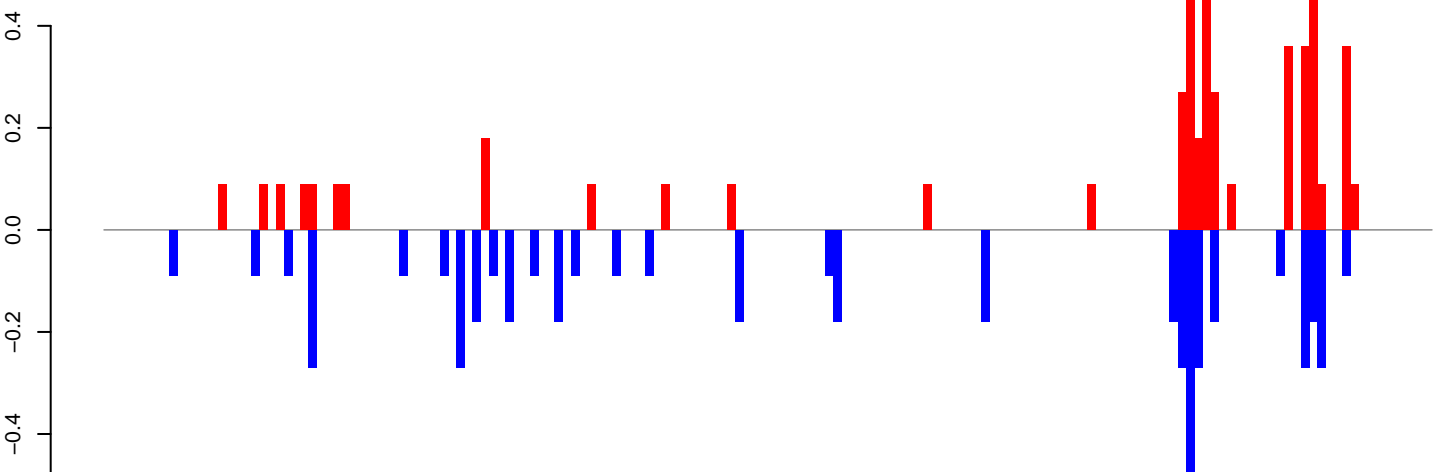
positive=3, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

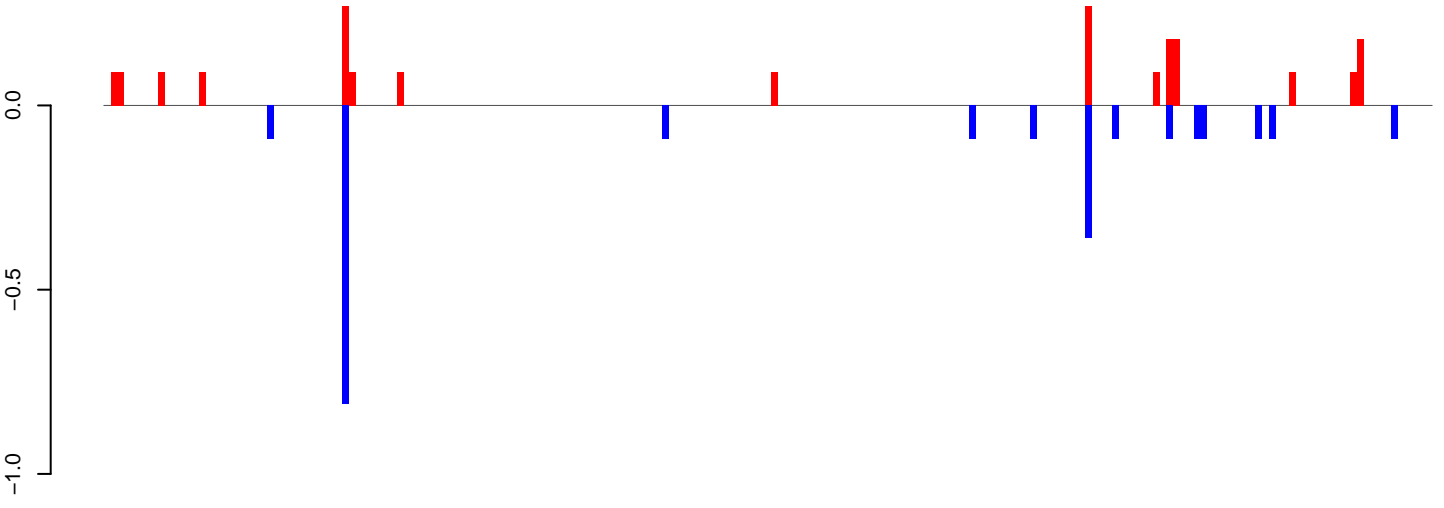


positive=5, negative=5, total=10

Window size=25, length=4049, TE@ltr-1\_family-3812@LTR\_Gypsy:1-4049

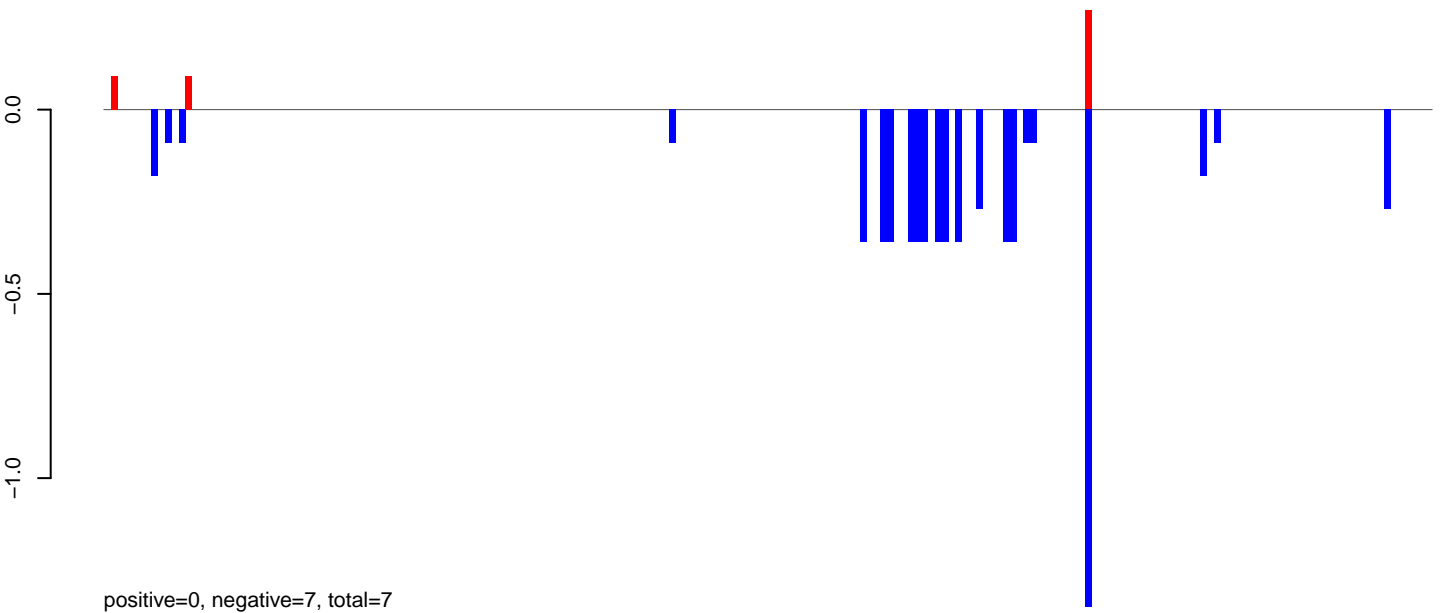
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



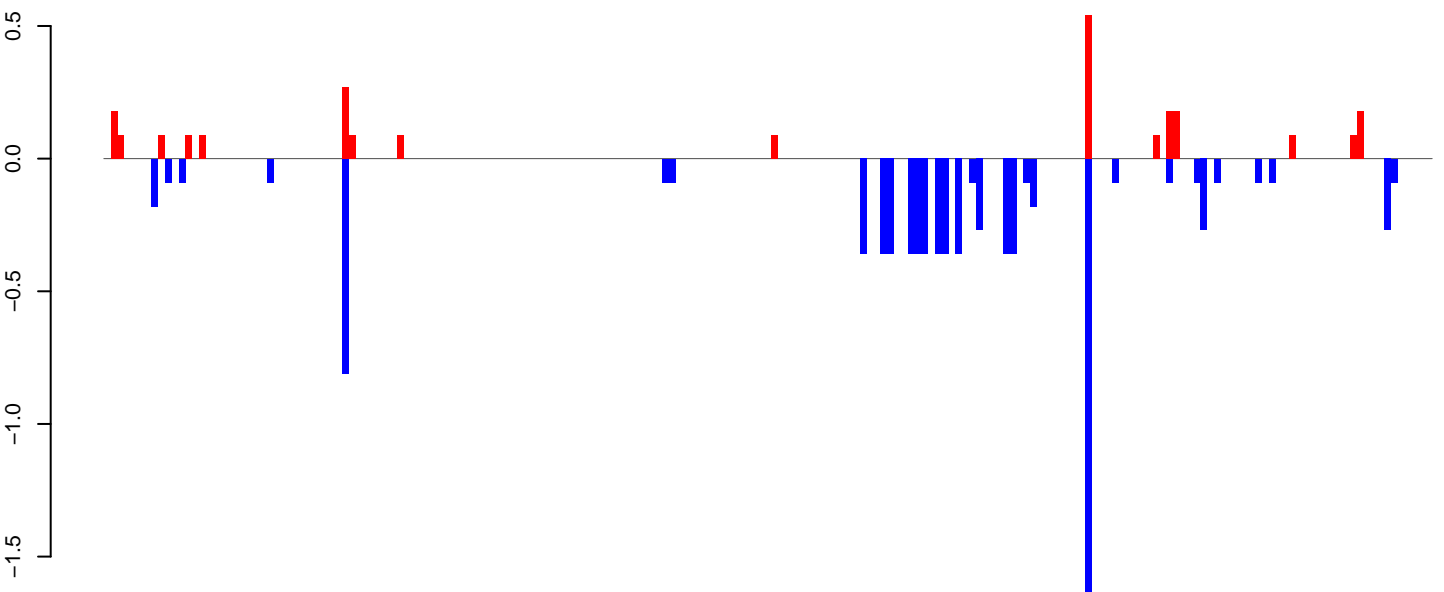
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



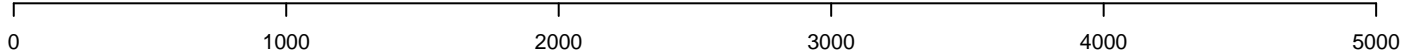
positive=0, negative=7, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep



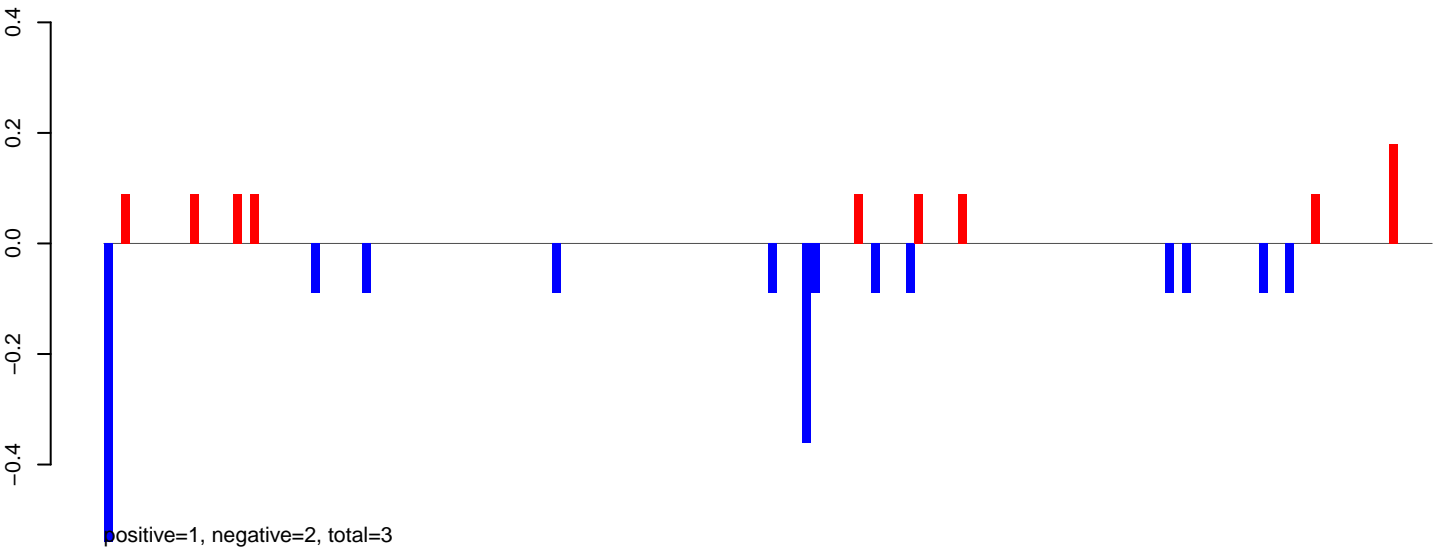
positive=2, negative=9, total=11

Window size=25, length=4860, TE@ltr-1\_family-3662@LINE RTE-BovB:1-4860

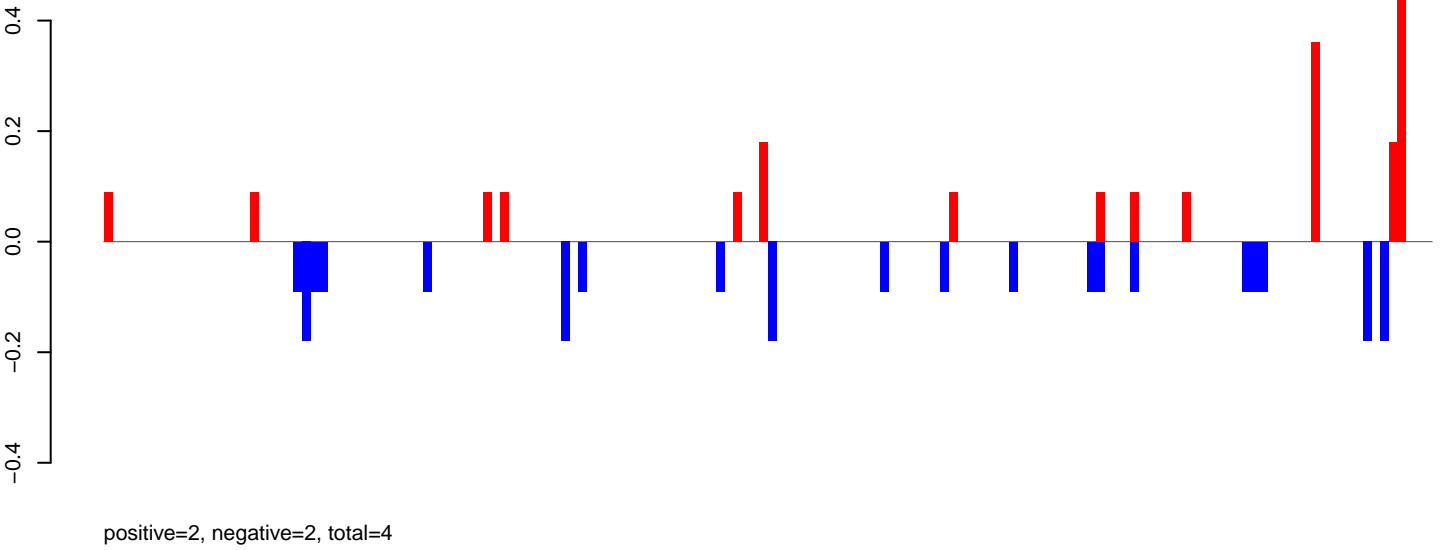




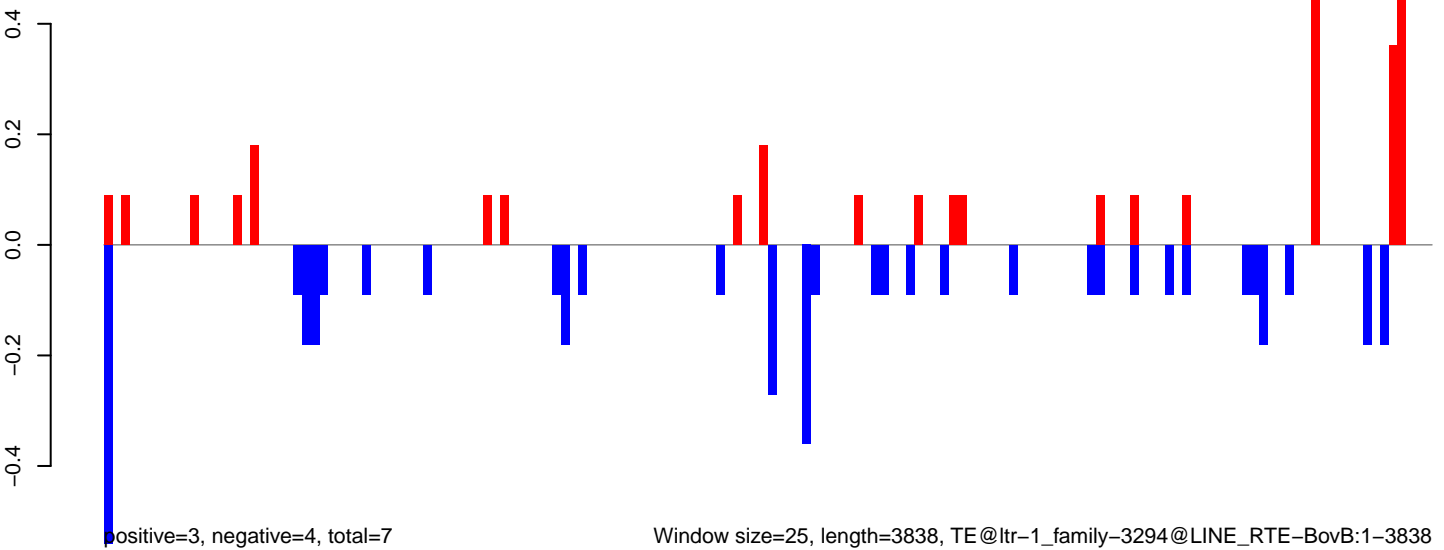
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



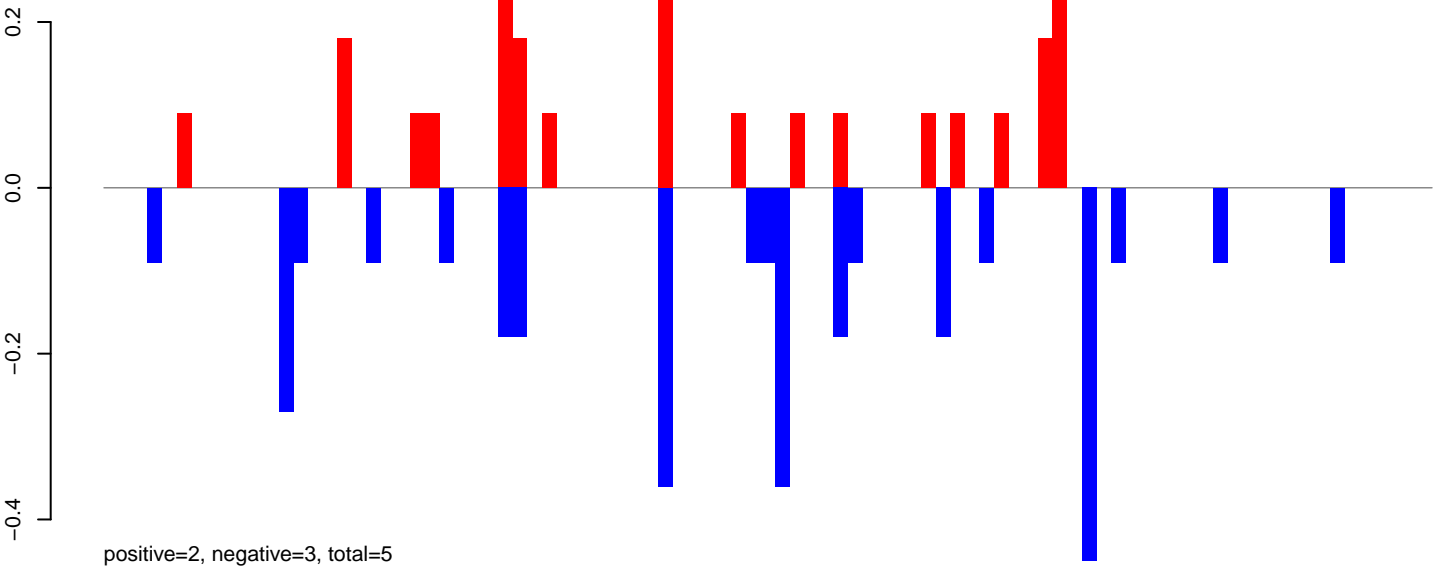
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



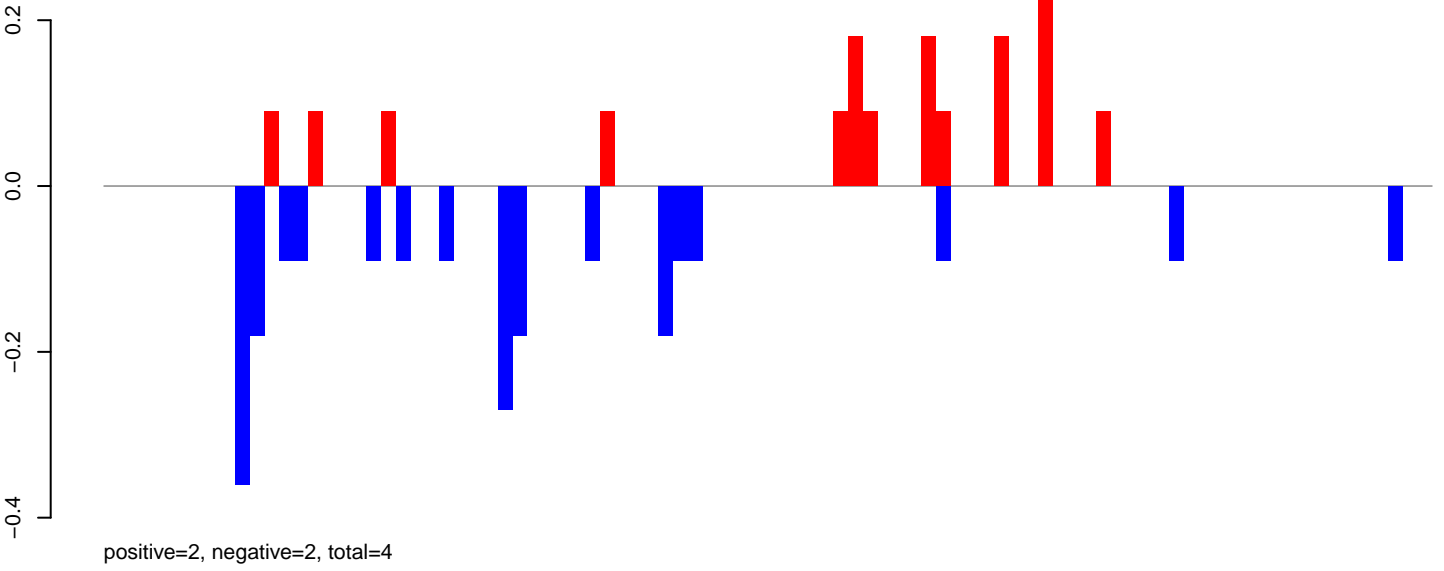
AeAlbo\_CHIKV\_AZT\_3dpi.rep



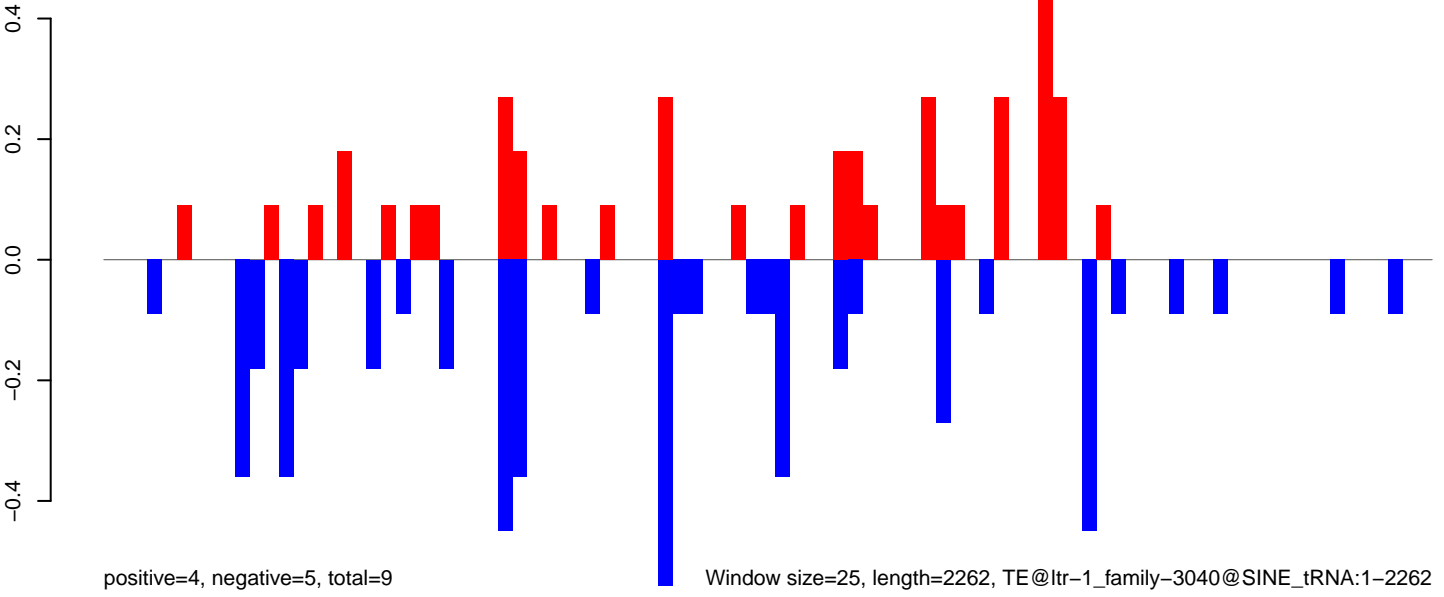
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

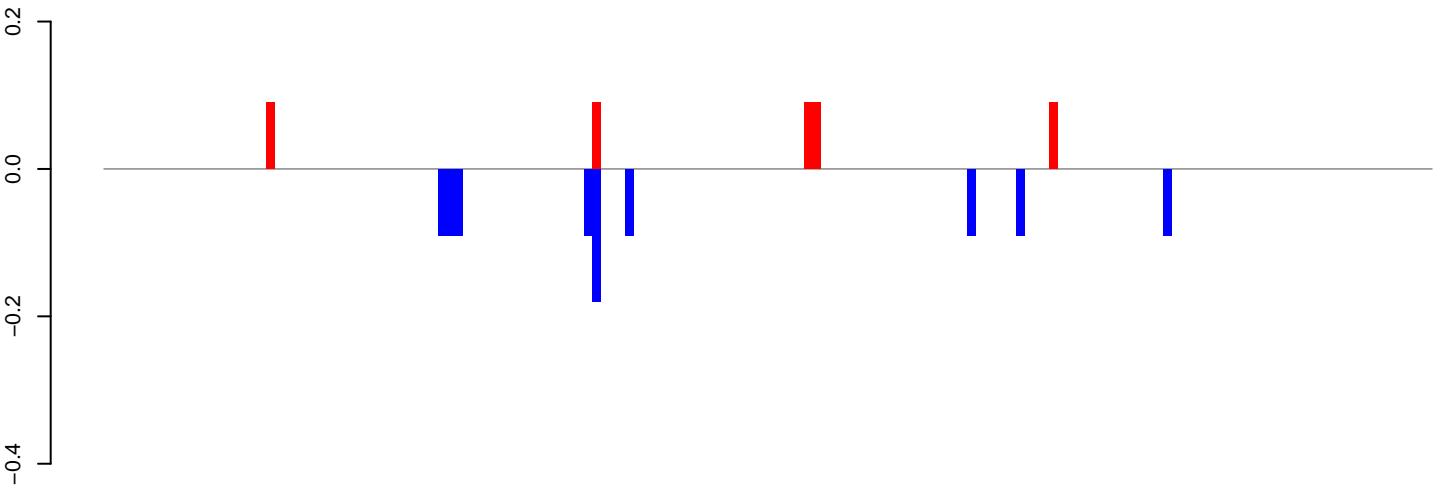


AeAlbo\_CHIKV\_AZT\_3dpi.rep



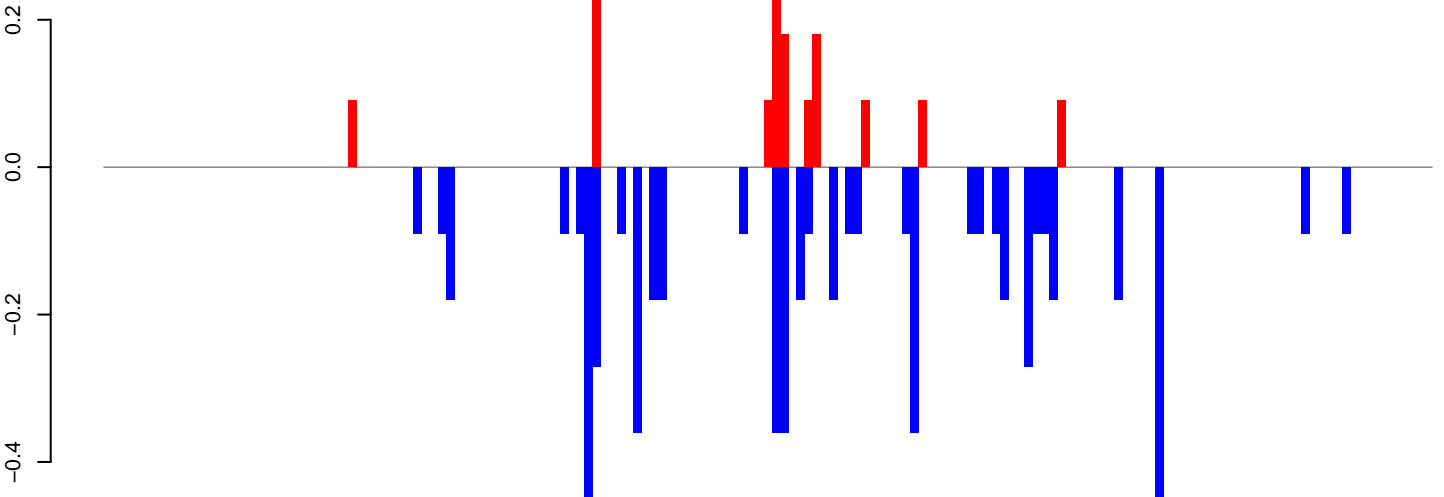
Window size=25, length=2262, TE@ltr-1\_family-3040@SINE\_tRNA:1-2262

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



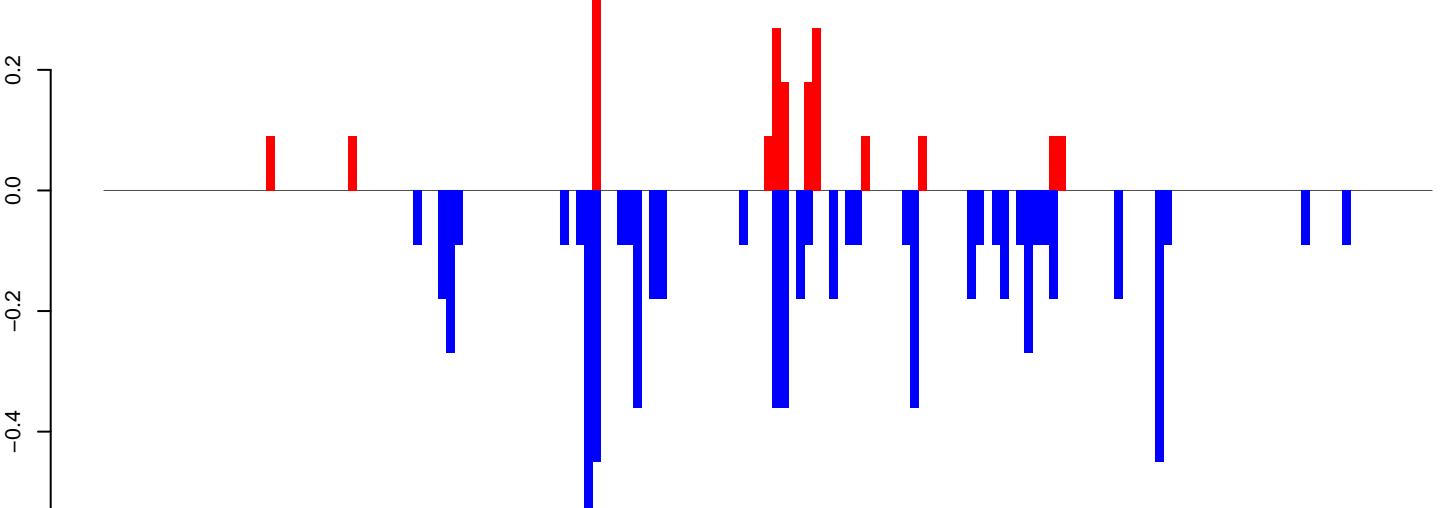
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



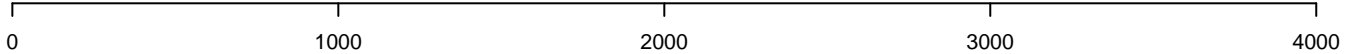
positive=1, negative=6, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

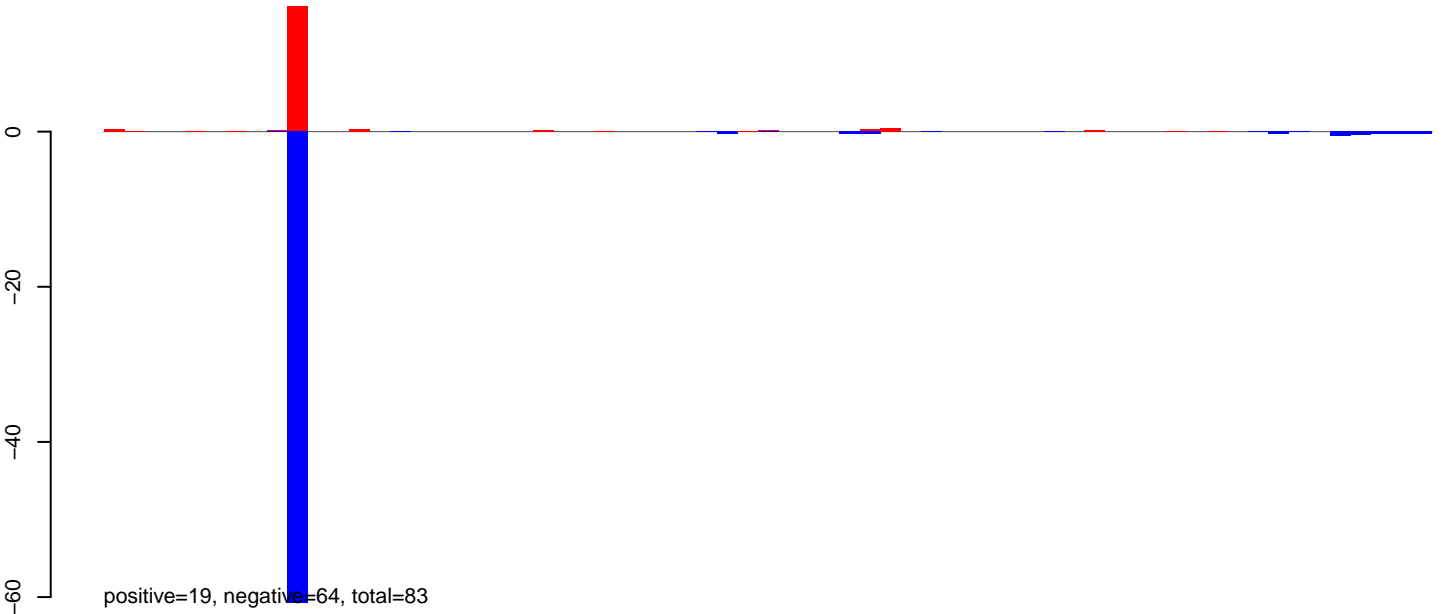


positive=2, negative=7, total=9

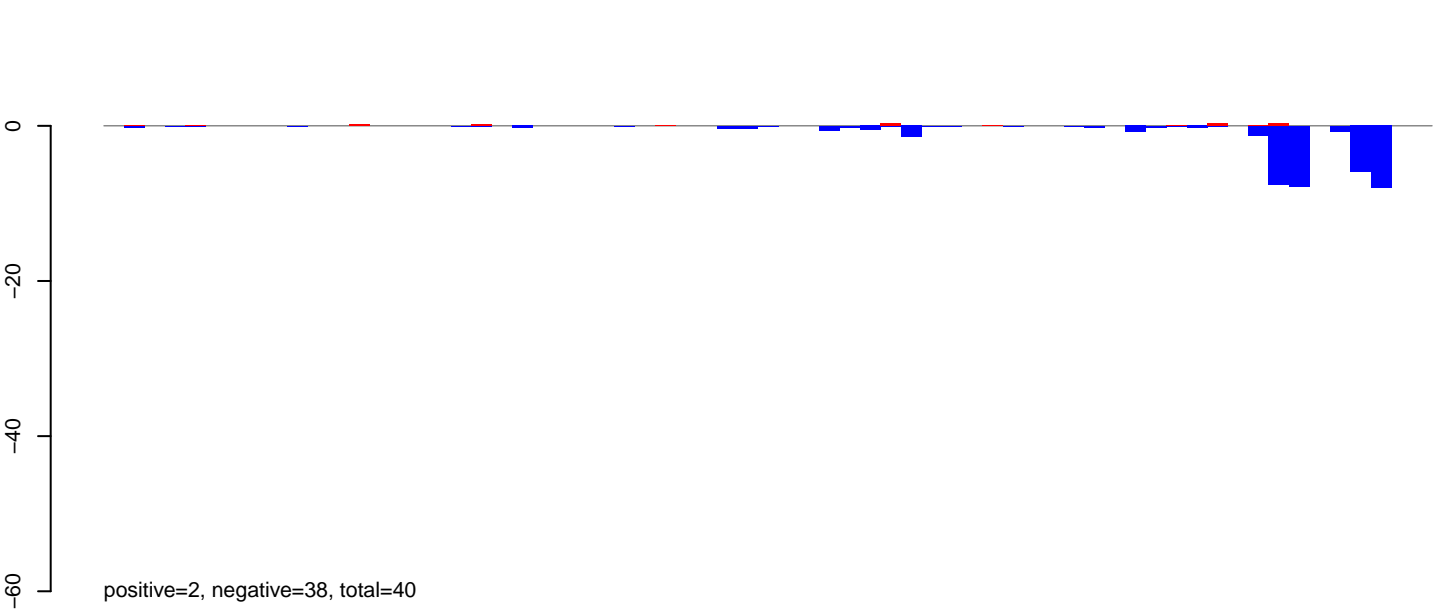
Window size=25, length=4062, TE@rnd-6\_family-2618@LINE\_I-Jockey:1-4062



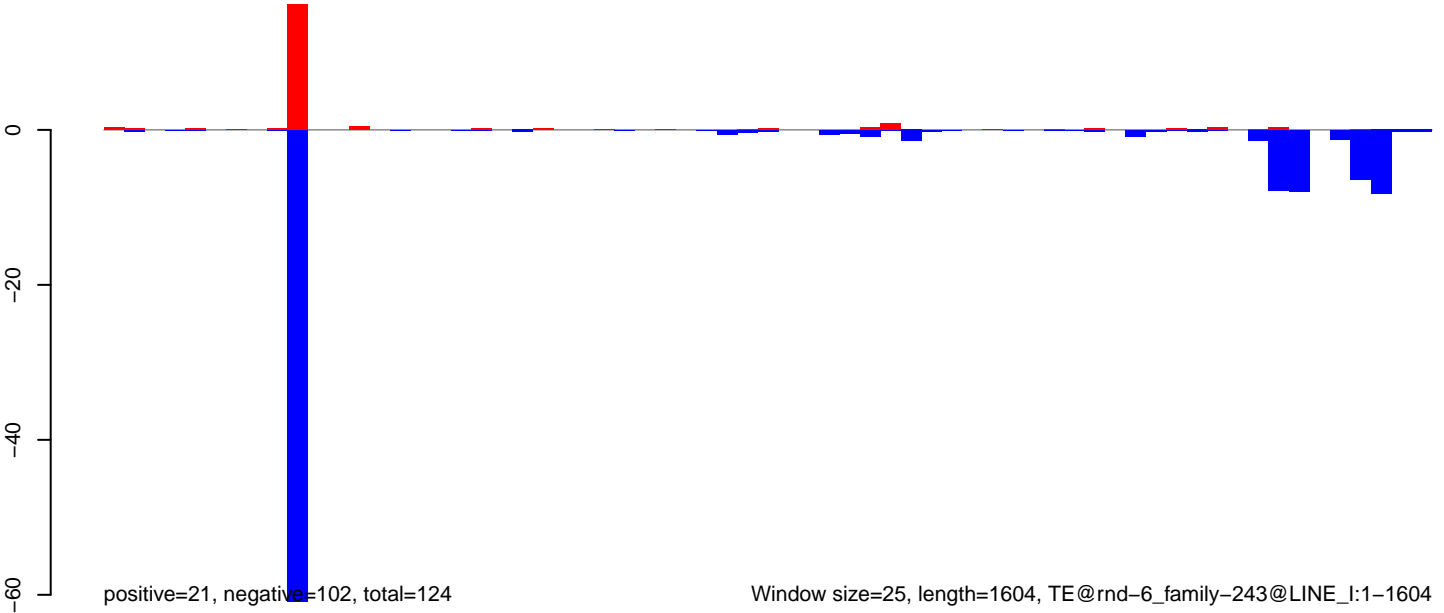
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

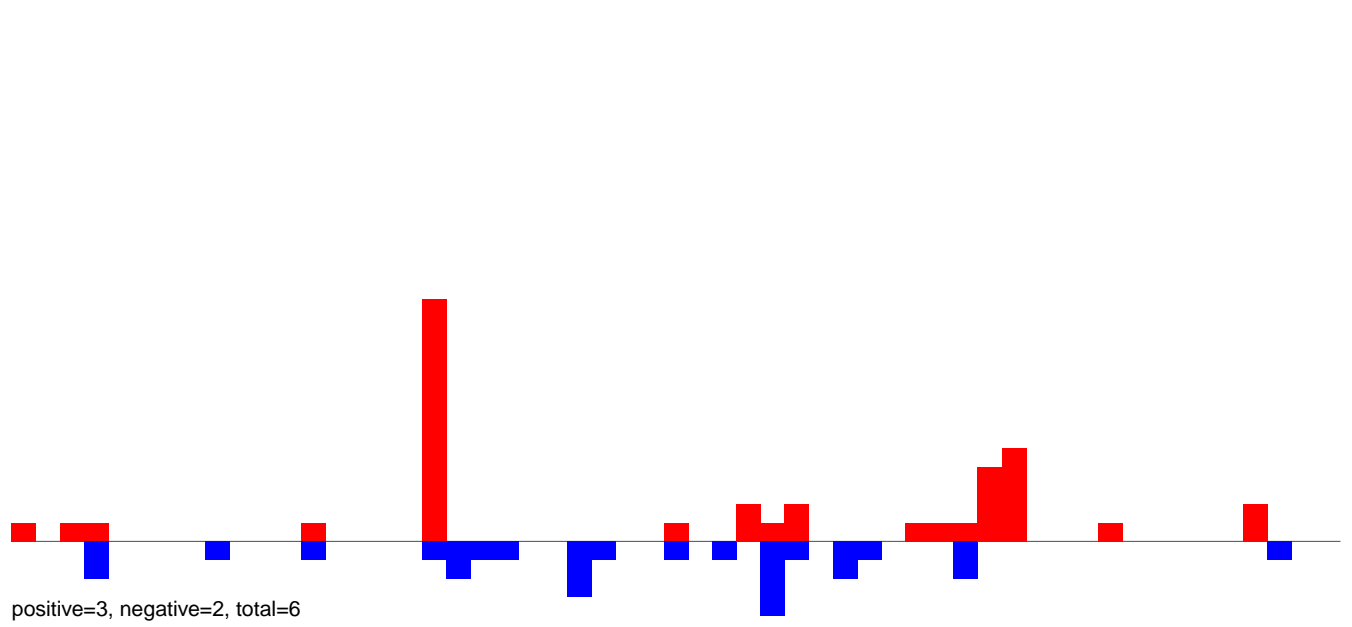


AeAlbo\_CHIKV\_AZT\_3dpi.rep

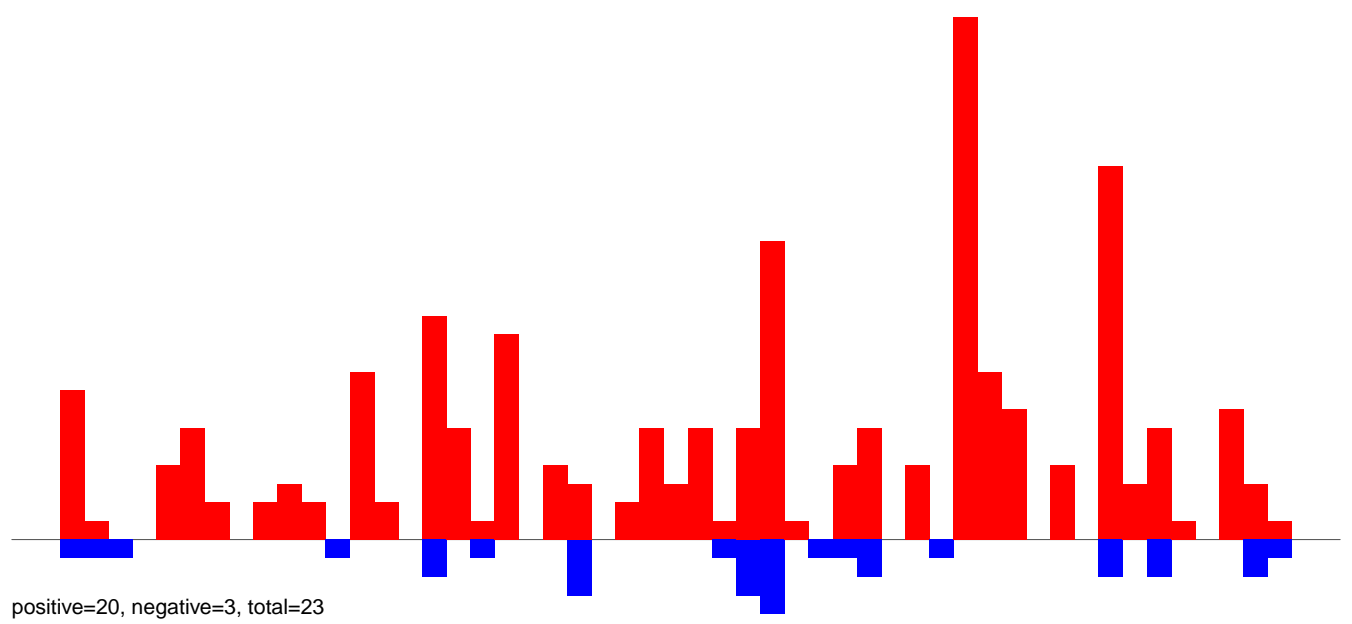


Window size=25, length=1604, TE@rnd-6\_family-243@LINE\_I:1-1604

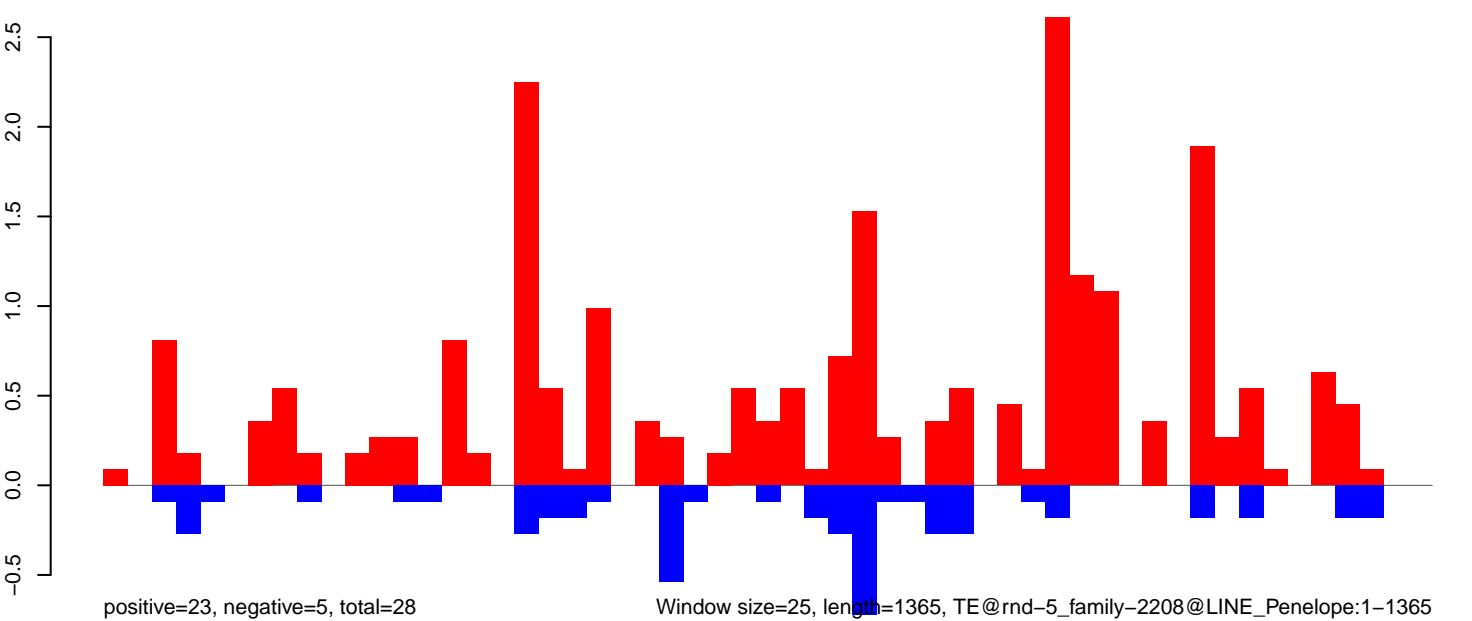
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



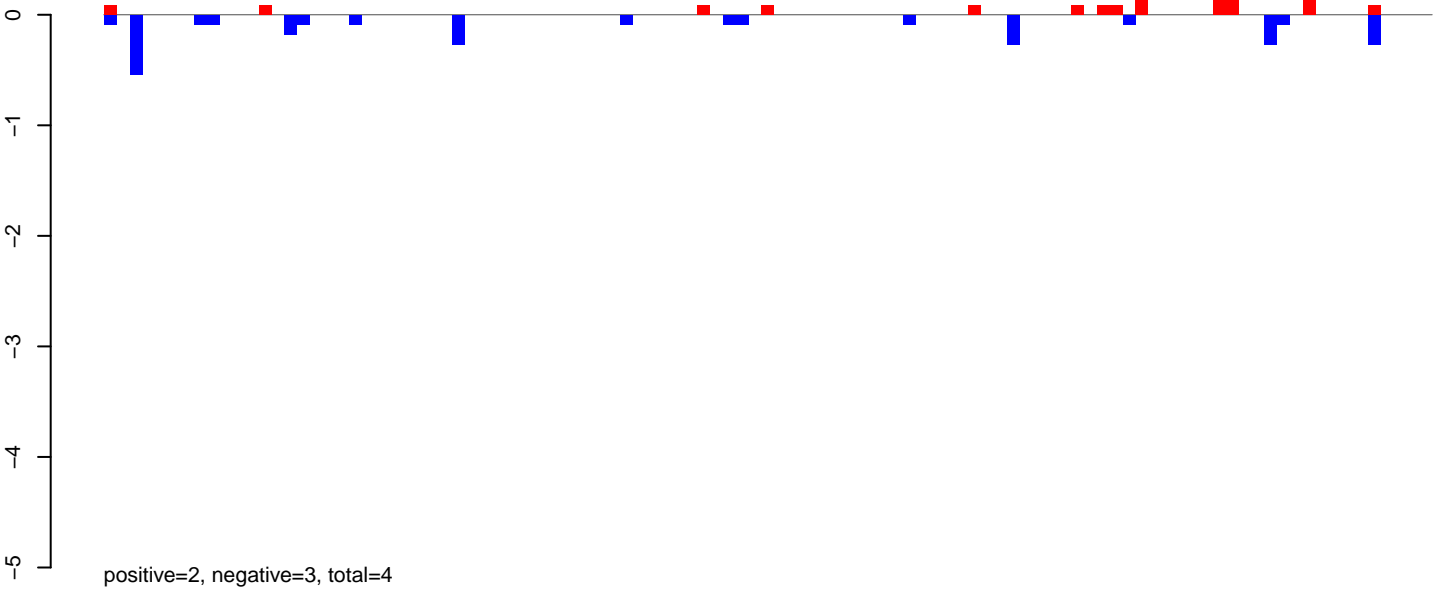
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



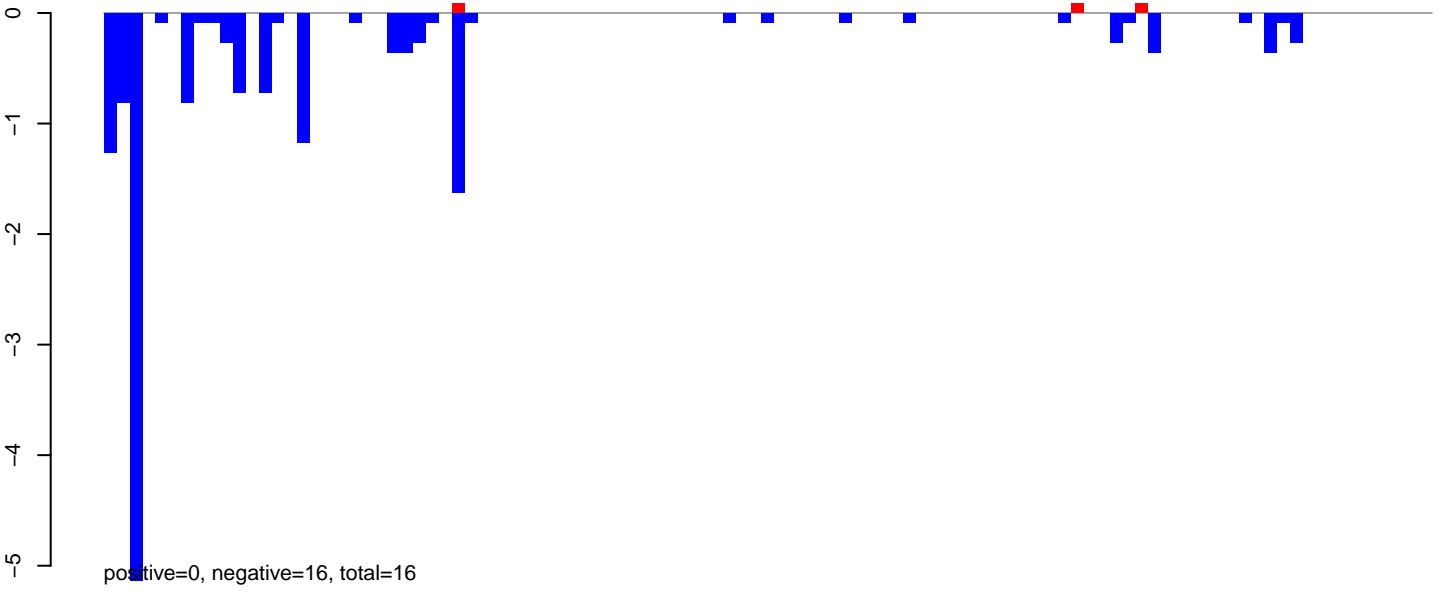
AeAlbo\_CHIKV\_AZT\_3dpi.rep



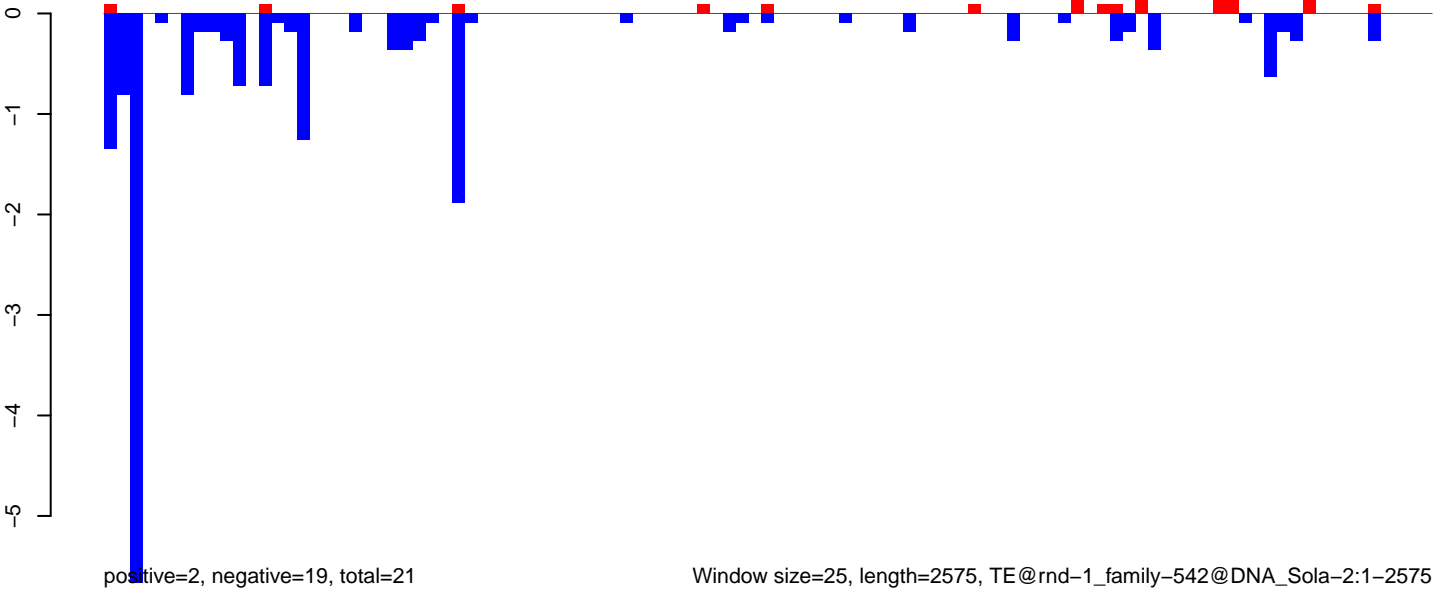
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



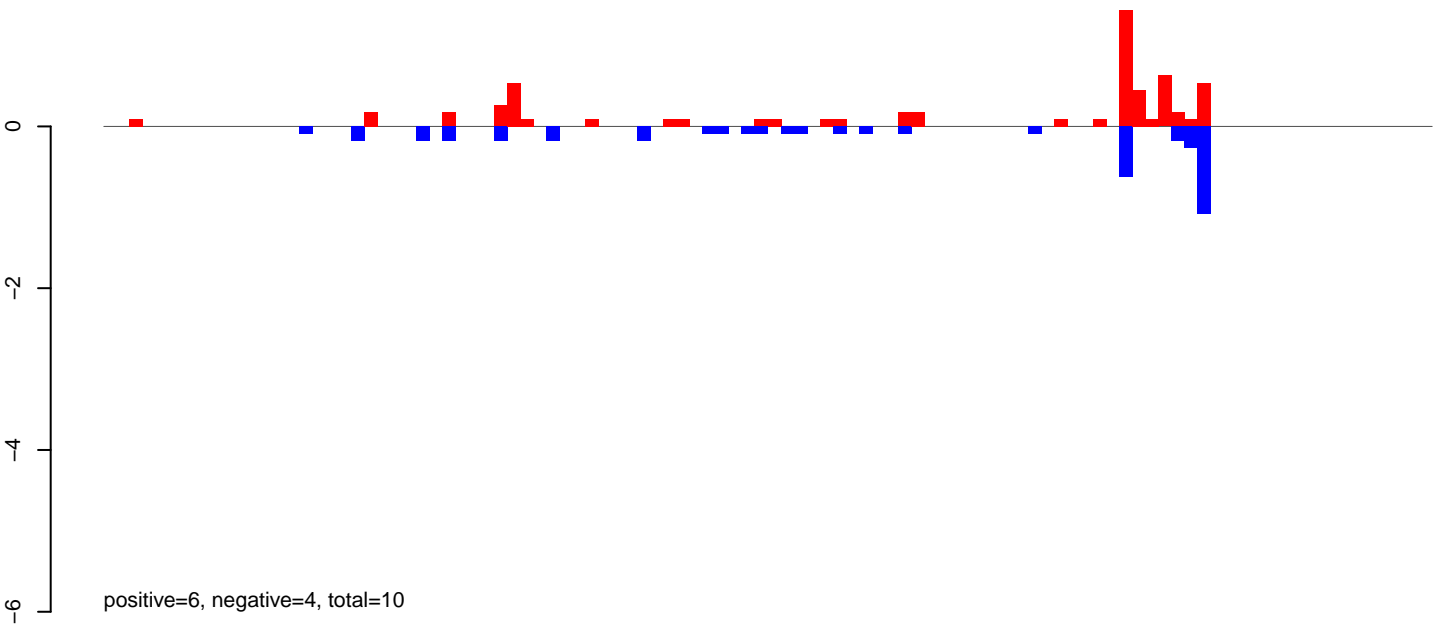
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



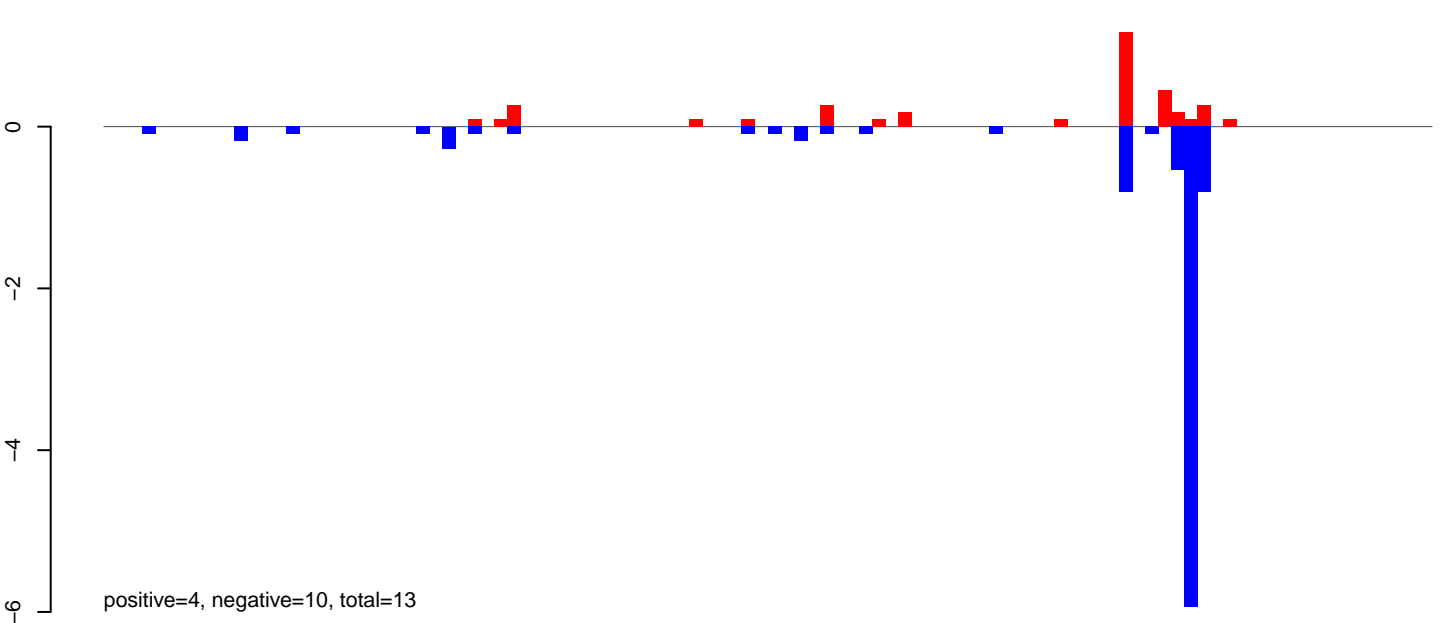
AeAlbo\_CHIKV\_AZT\_3dpi.rep



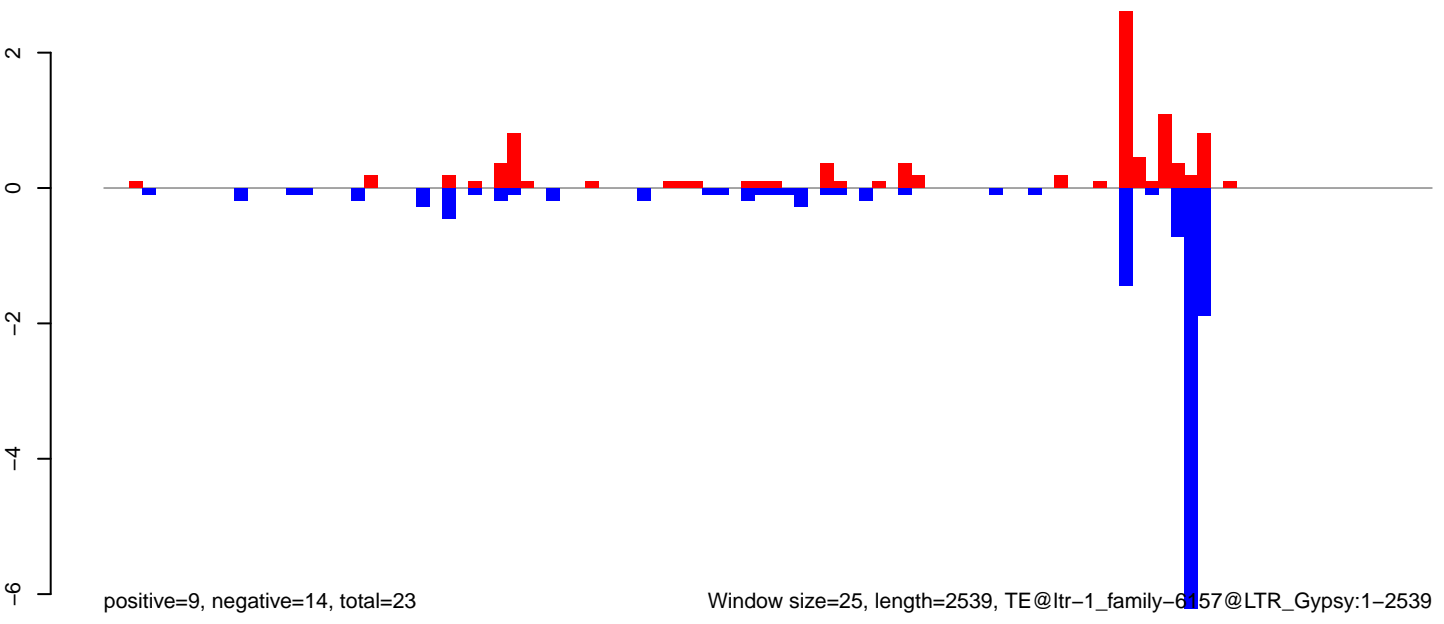
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

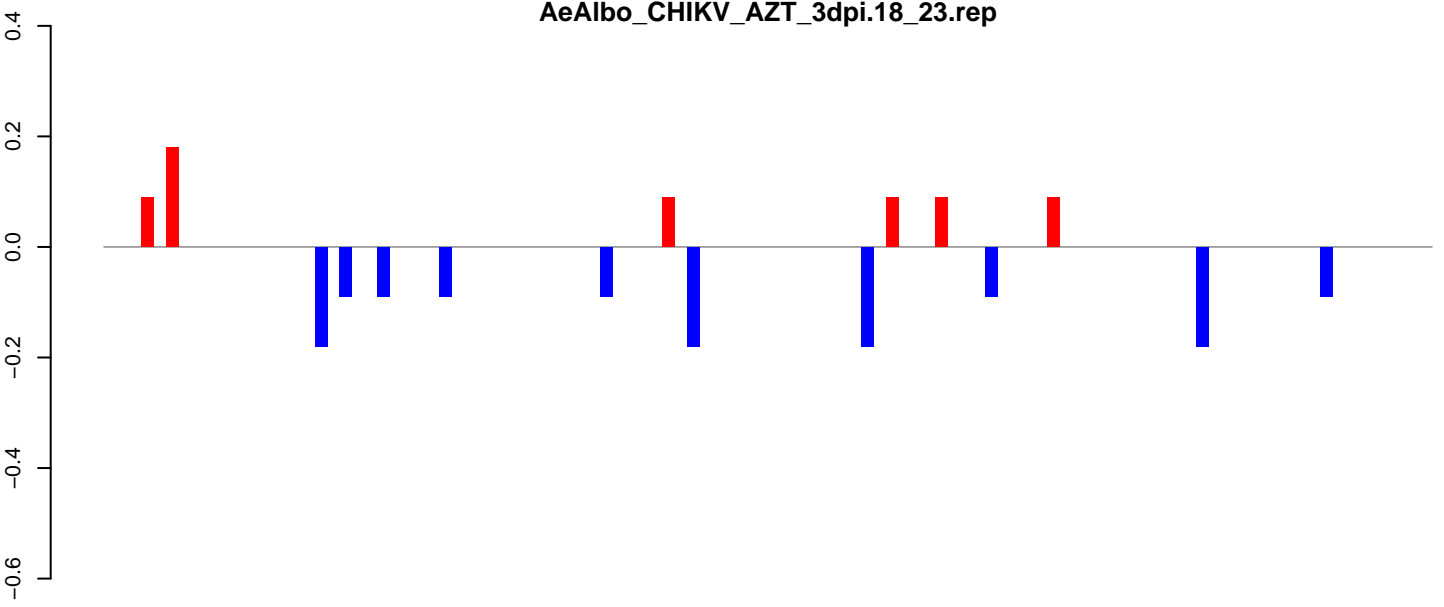


AeAlbo\_CHIKV\_AZT\_3dpi.rep



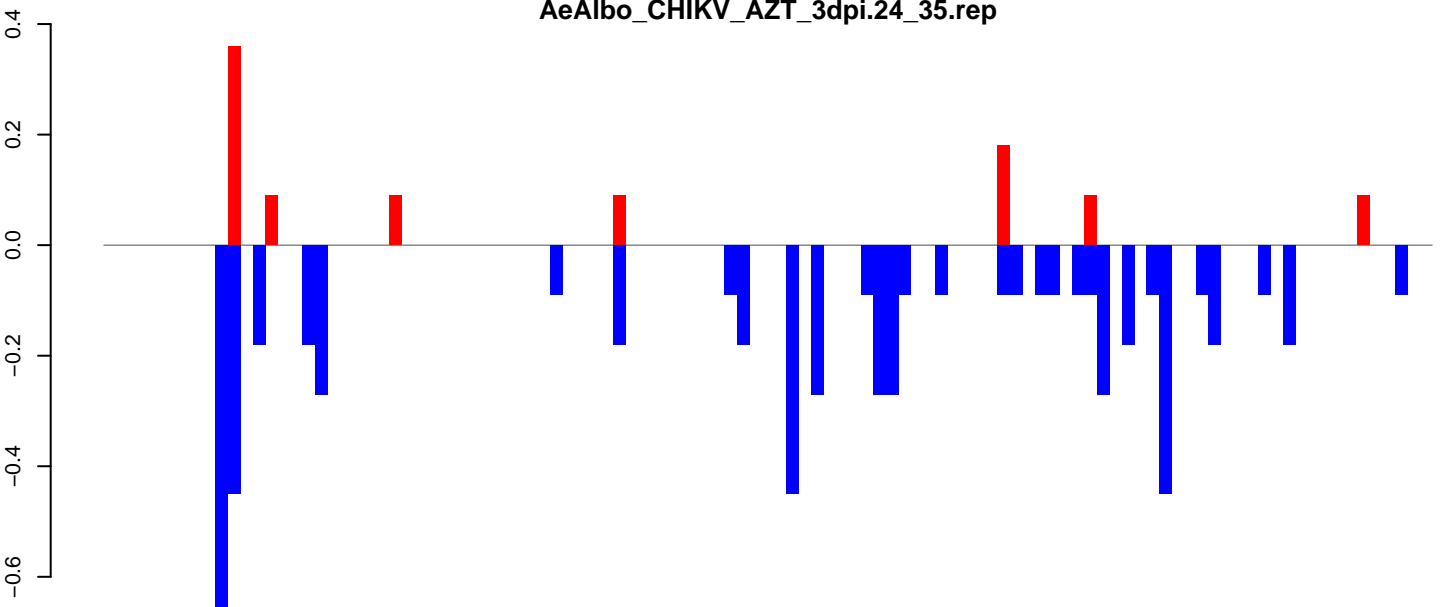
Window size=25, length=2539, TE@ltr-1\_family-6157@LTR\_Gypsy:1-2539

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



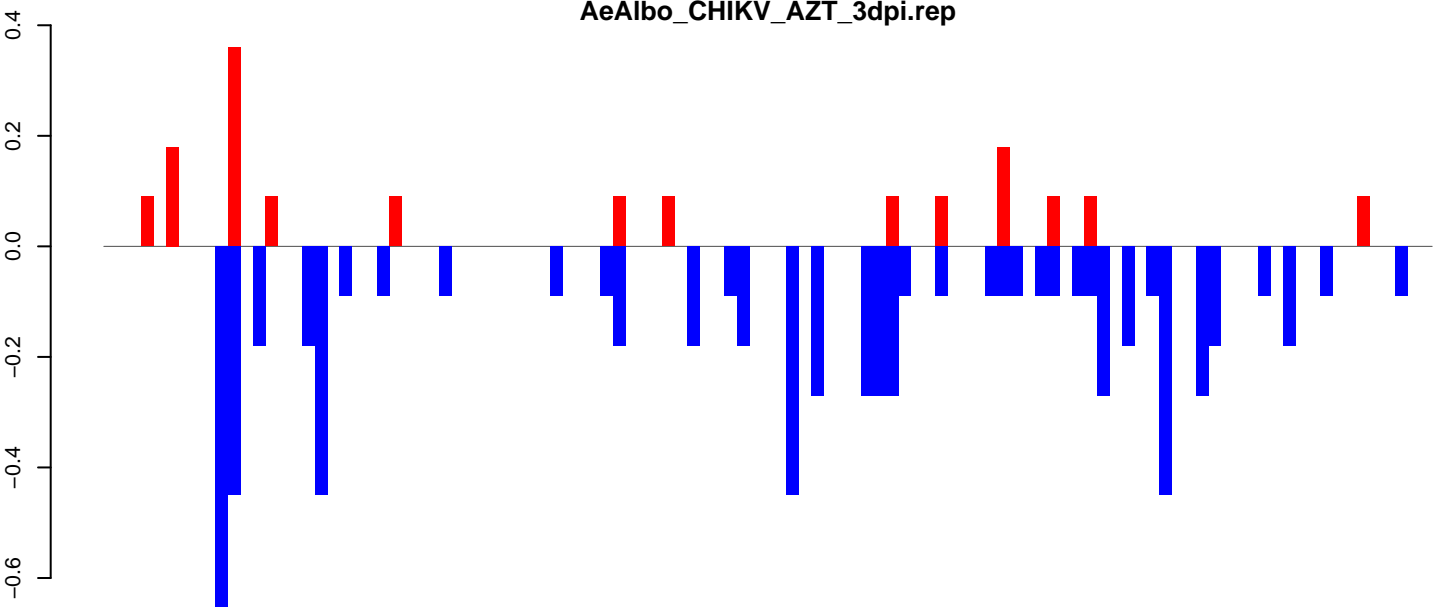
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=6, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep



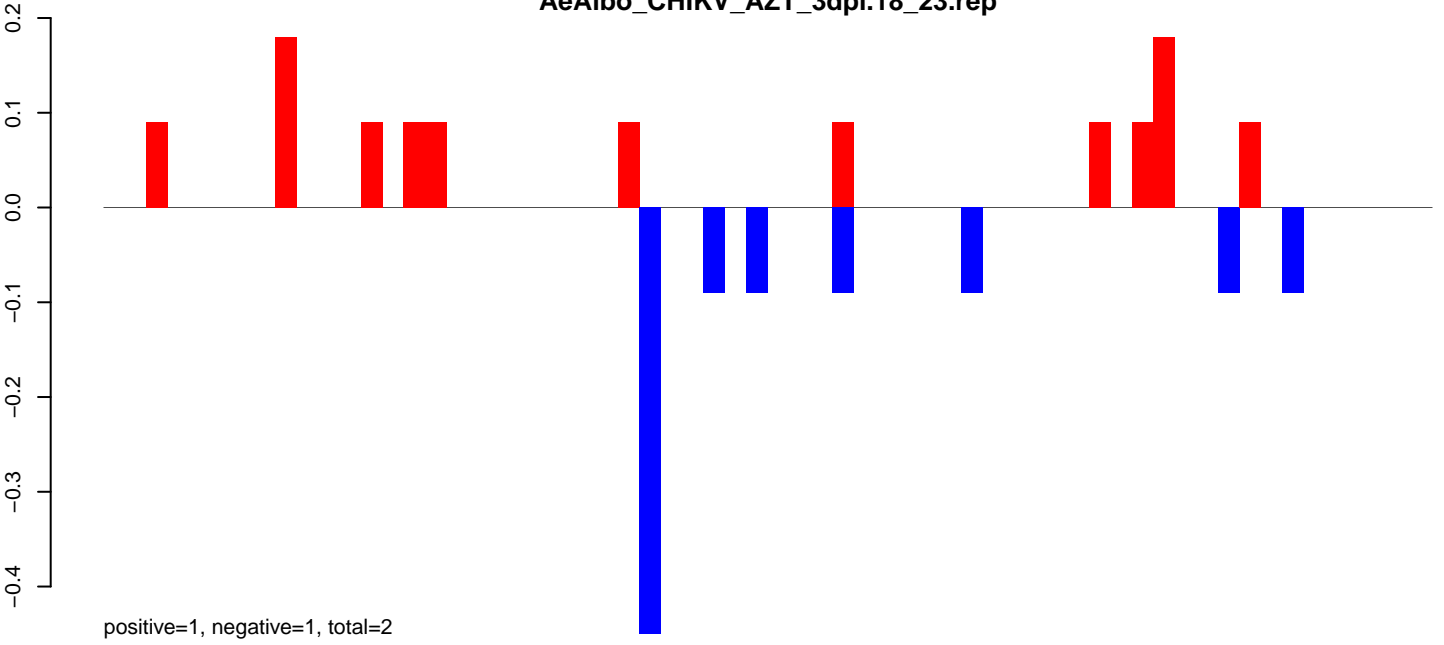
positive=2, negative=7, total=9

Window size=25, length=2669, TE@ltr-1\_family-6093@LTR\_Gypsy:1-2669

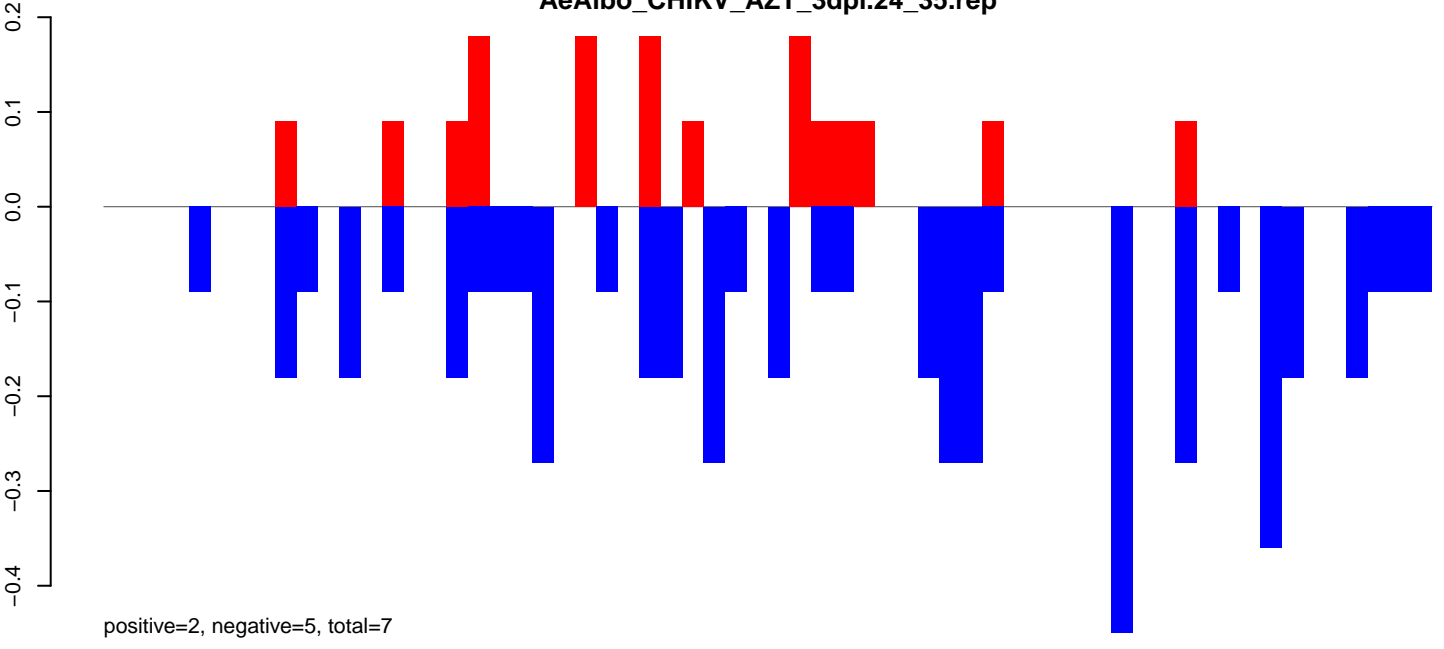
0 500 1000 1500 2000 2500



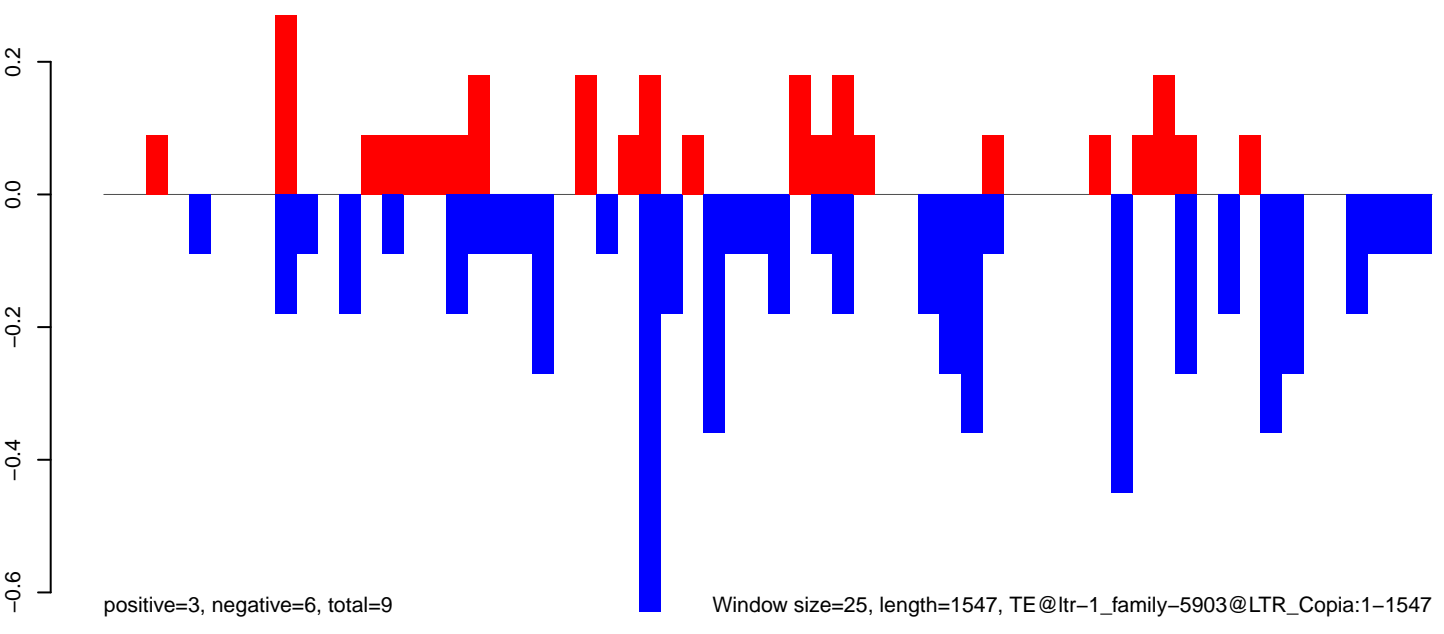
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



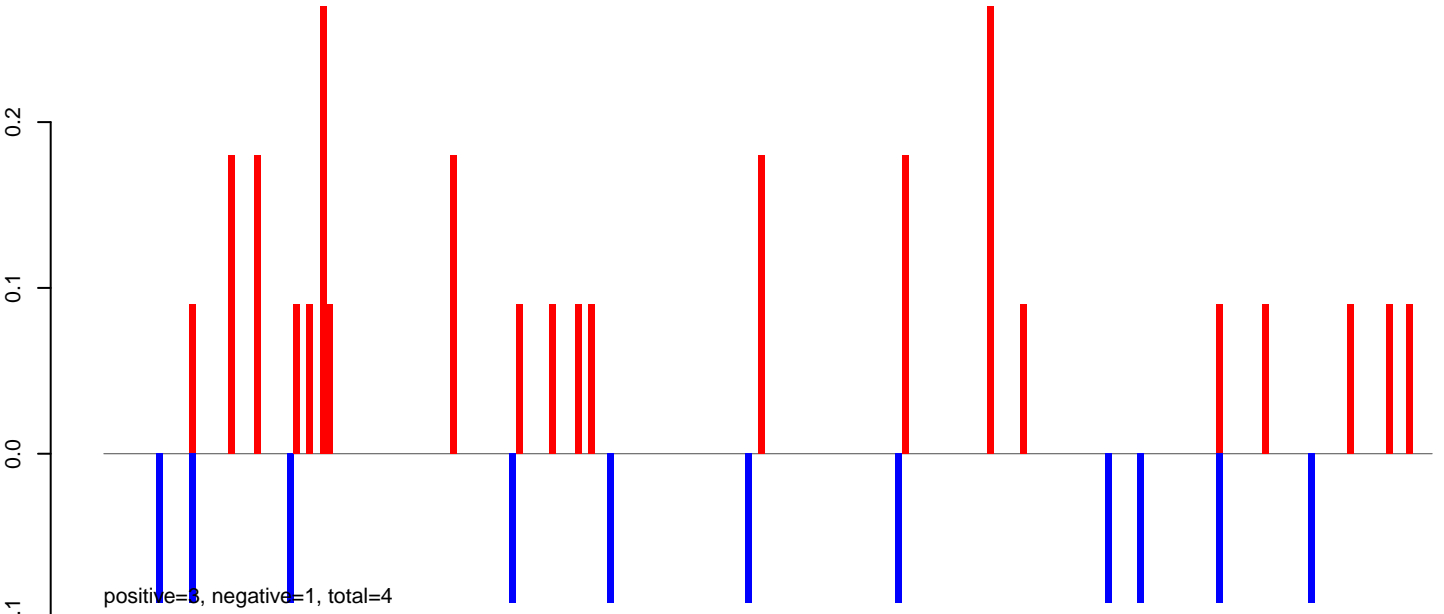
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



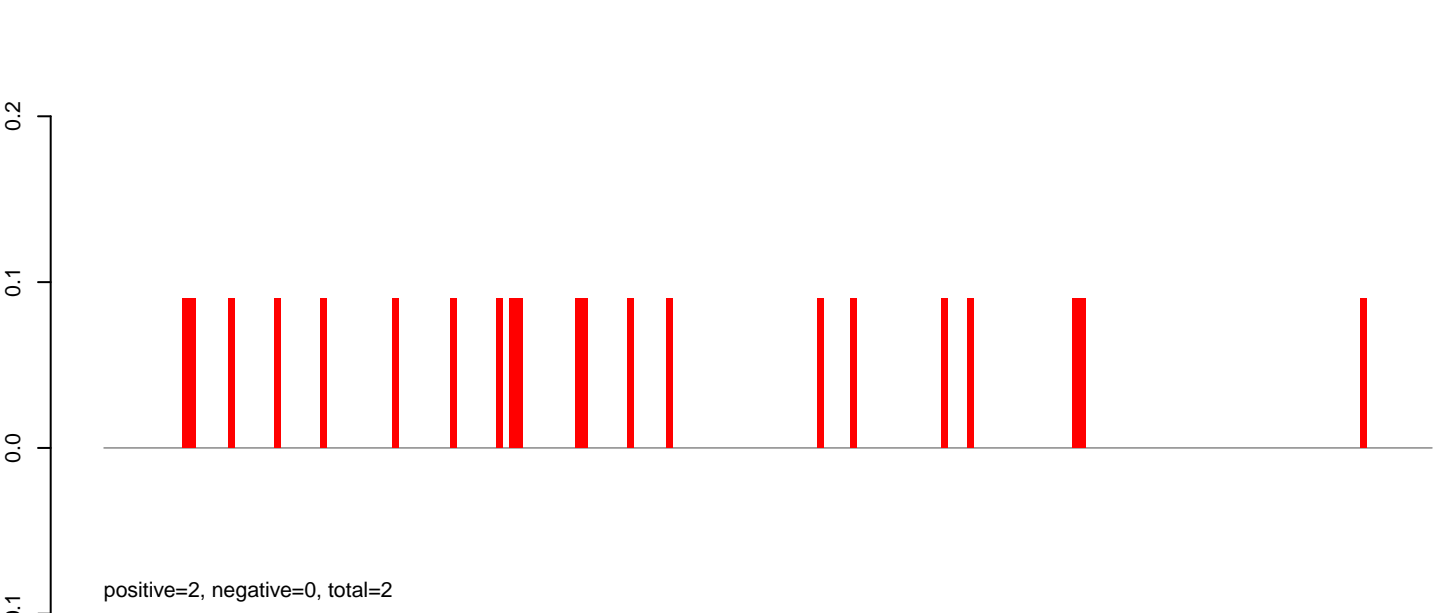
Window size=25, length=1547, TE@ltr-1\_family-5903@LTR\_Copia:1-1547

0 500 1000 1500

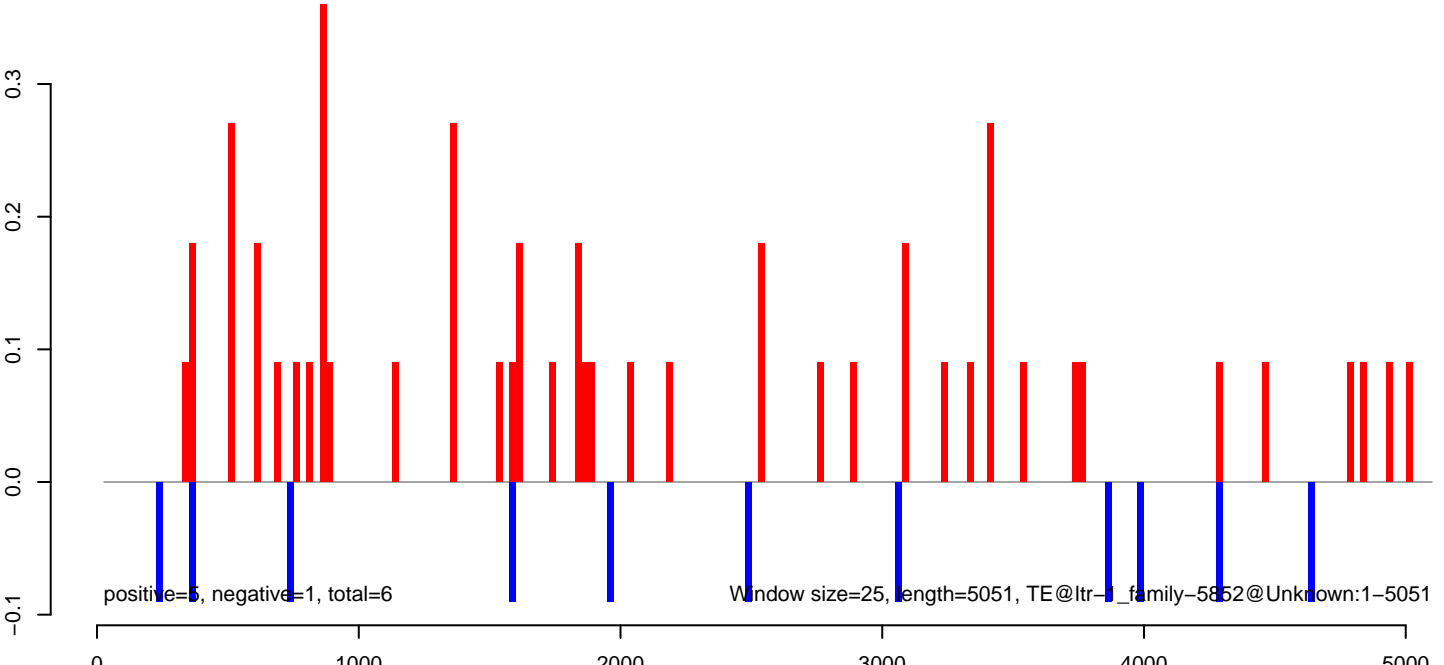
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



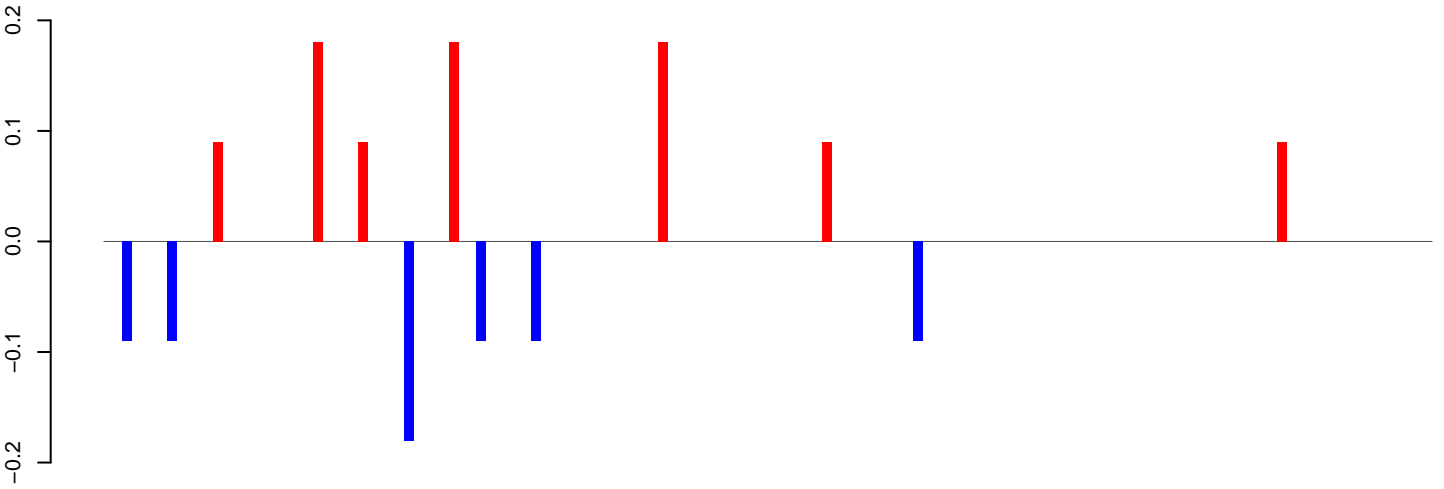
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

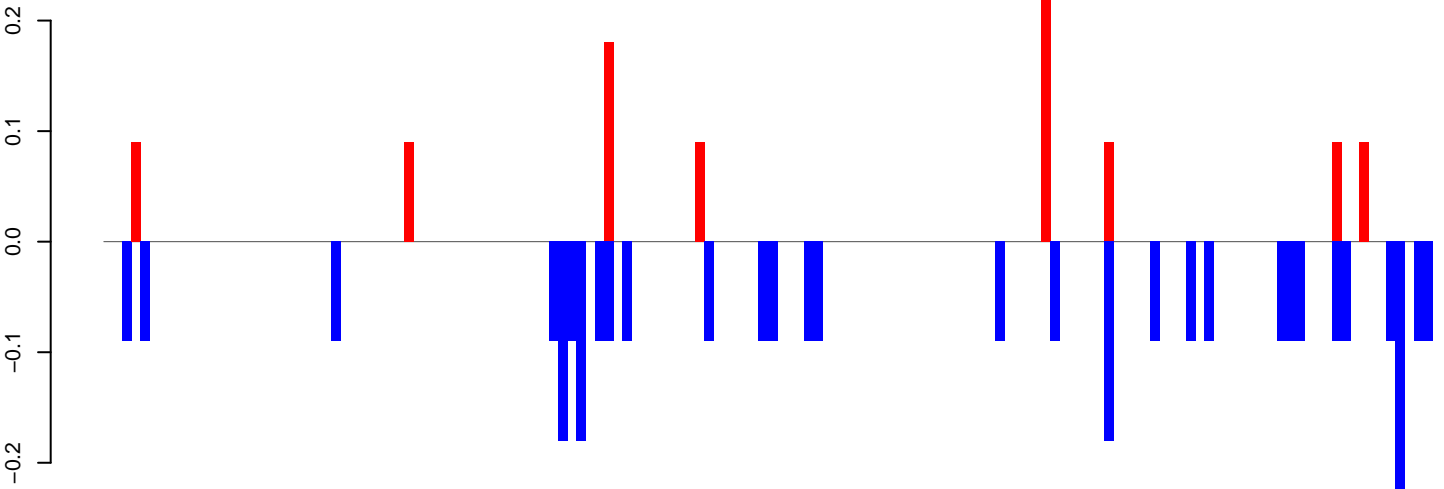


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



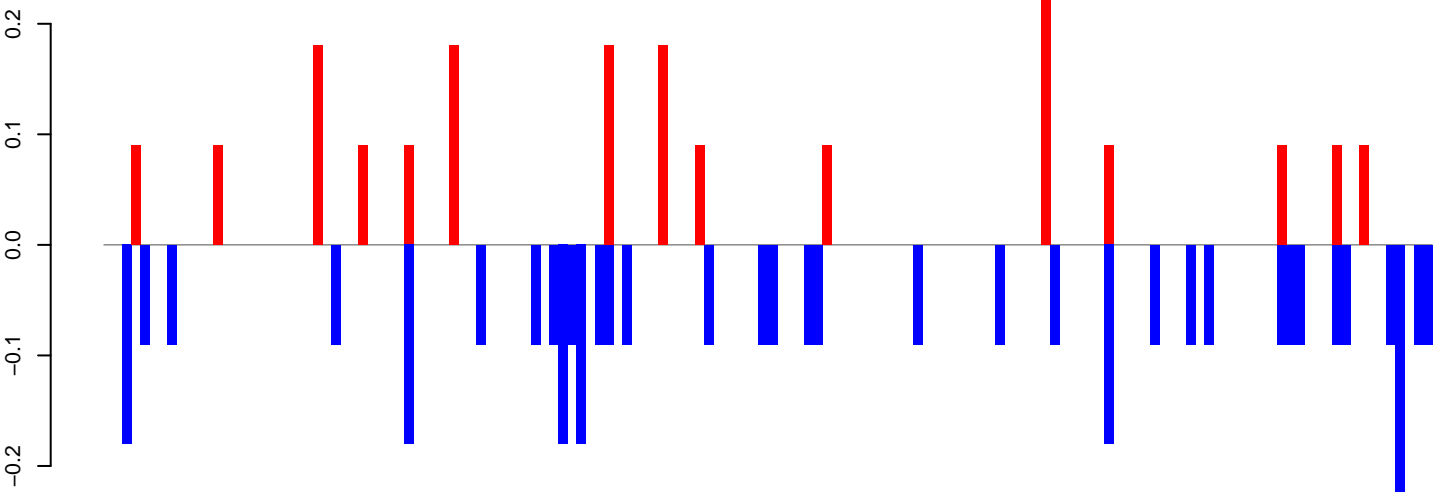
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

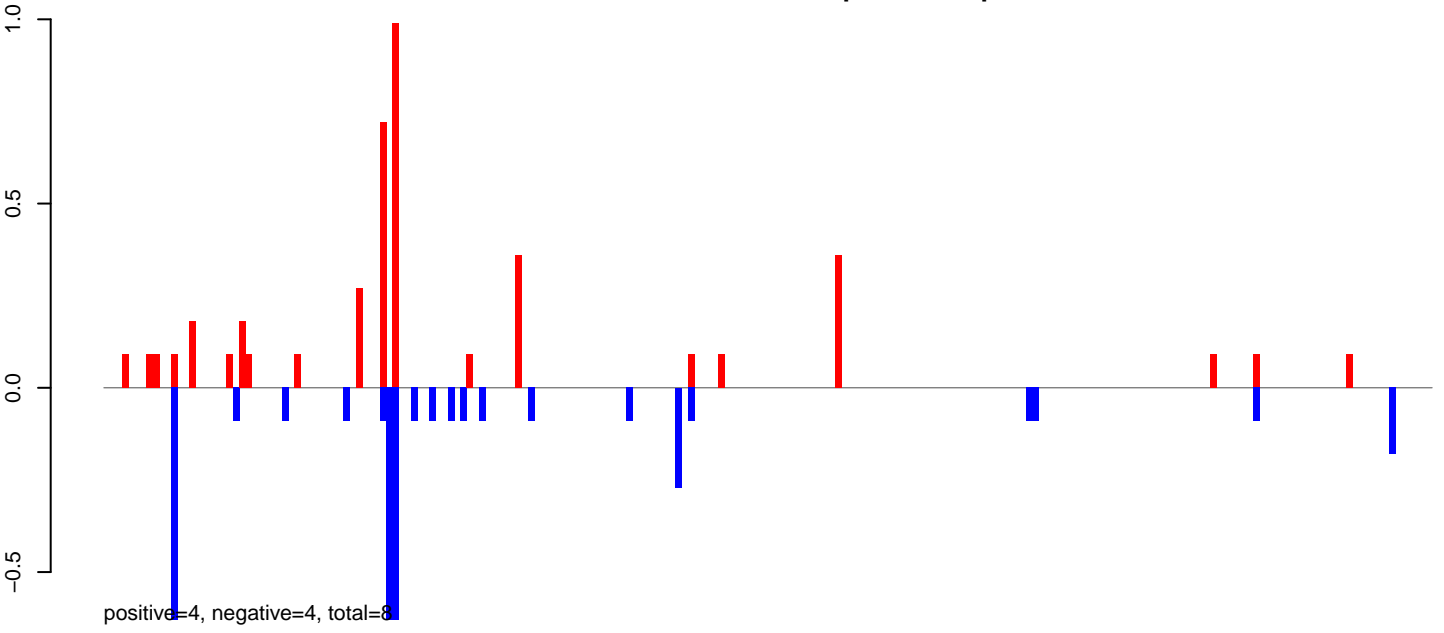


positive=2, negative=4, total=6

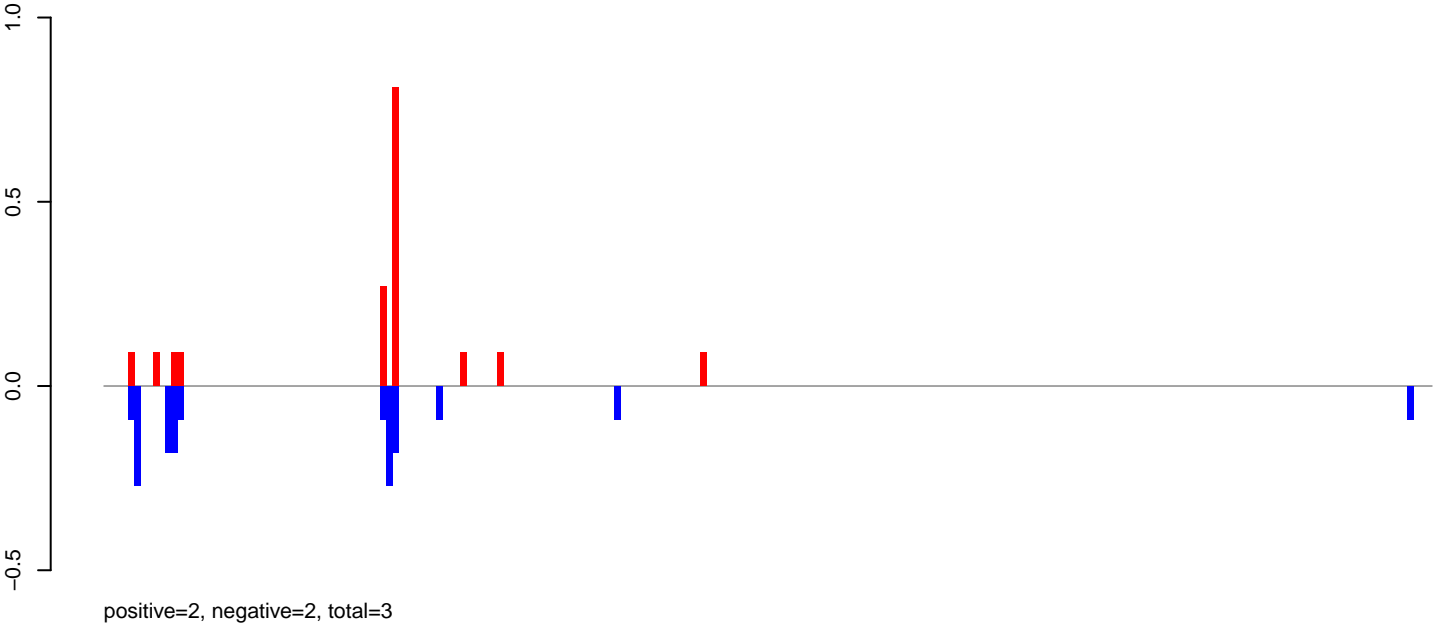
Window size=25, length=3643, TE@ltr-1\_family-5753@LTR\_Gypsy:1-3643

0 1000 2000 3000

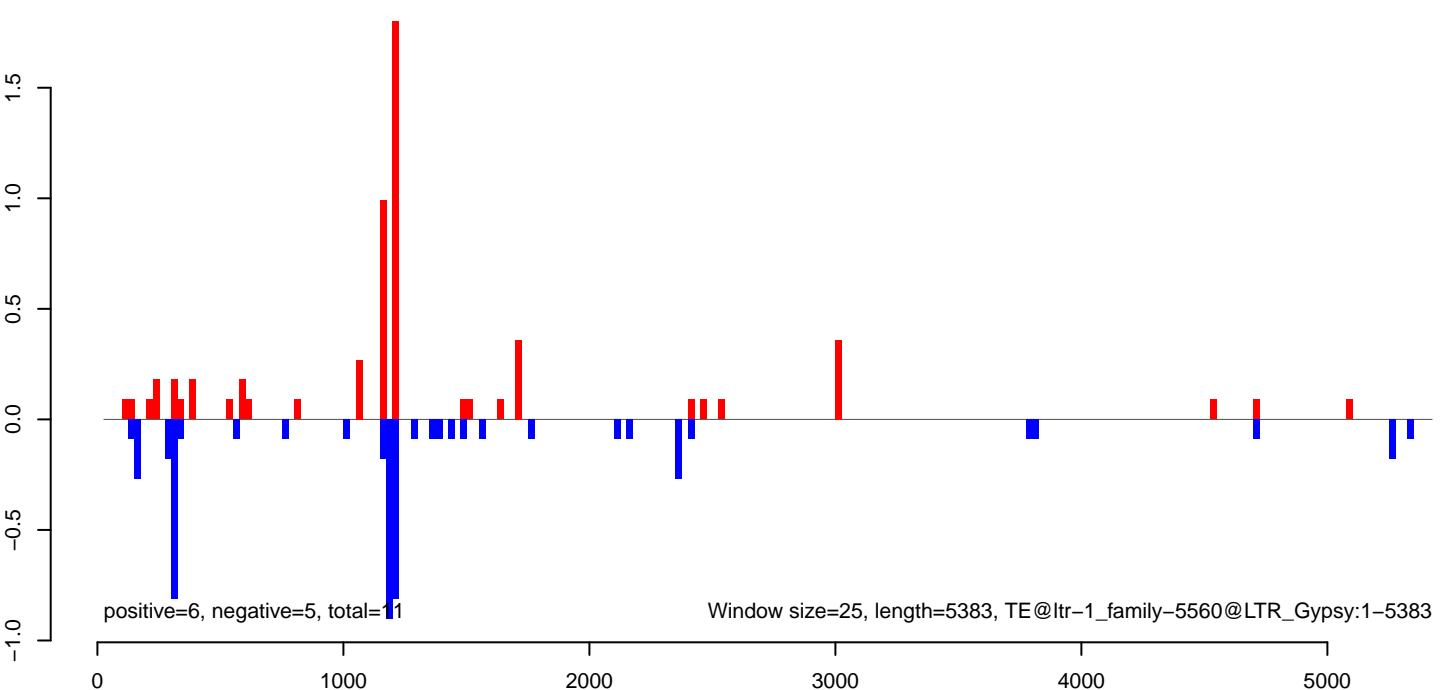
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



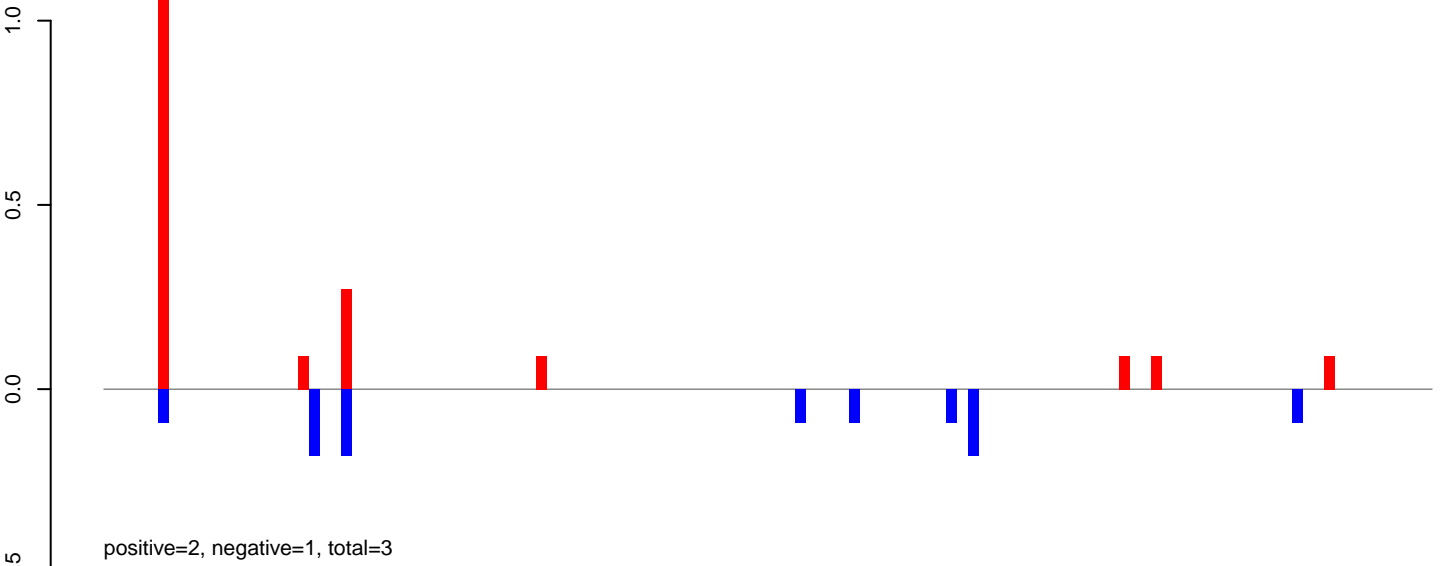
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



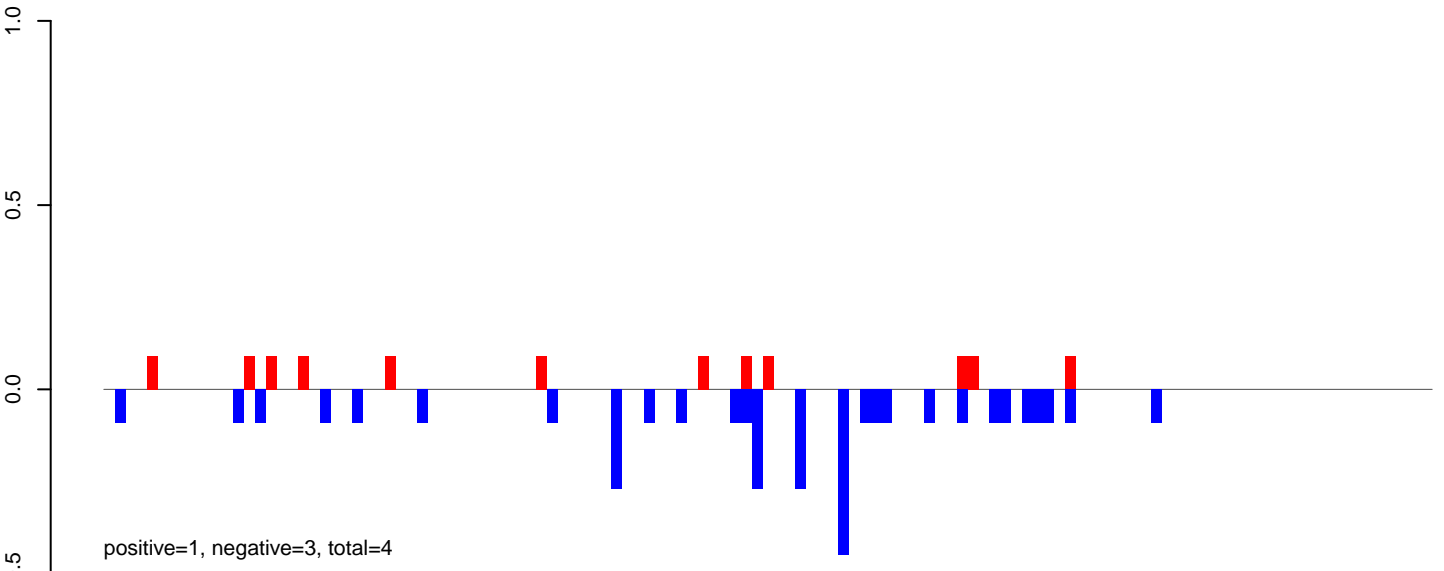
AeAlbo\_CHIKV\_AZT\_3dpi.rep



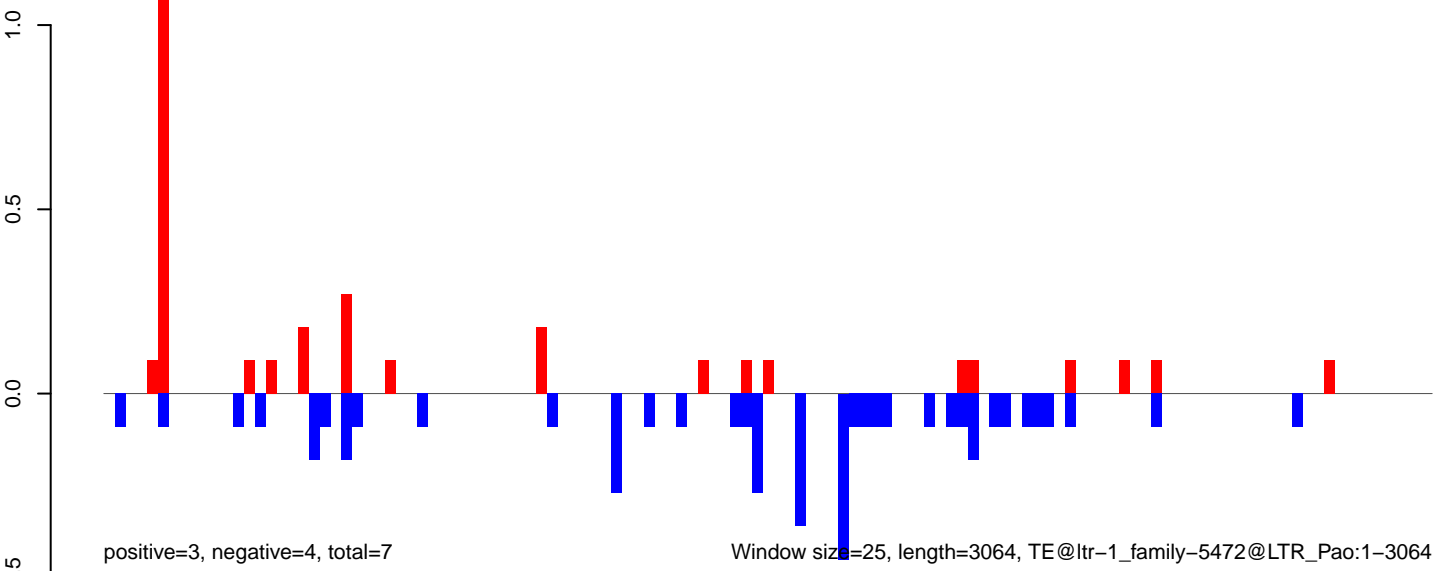
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



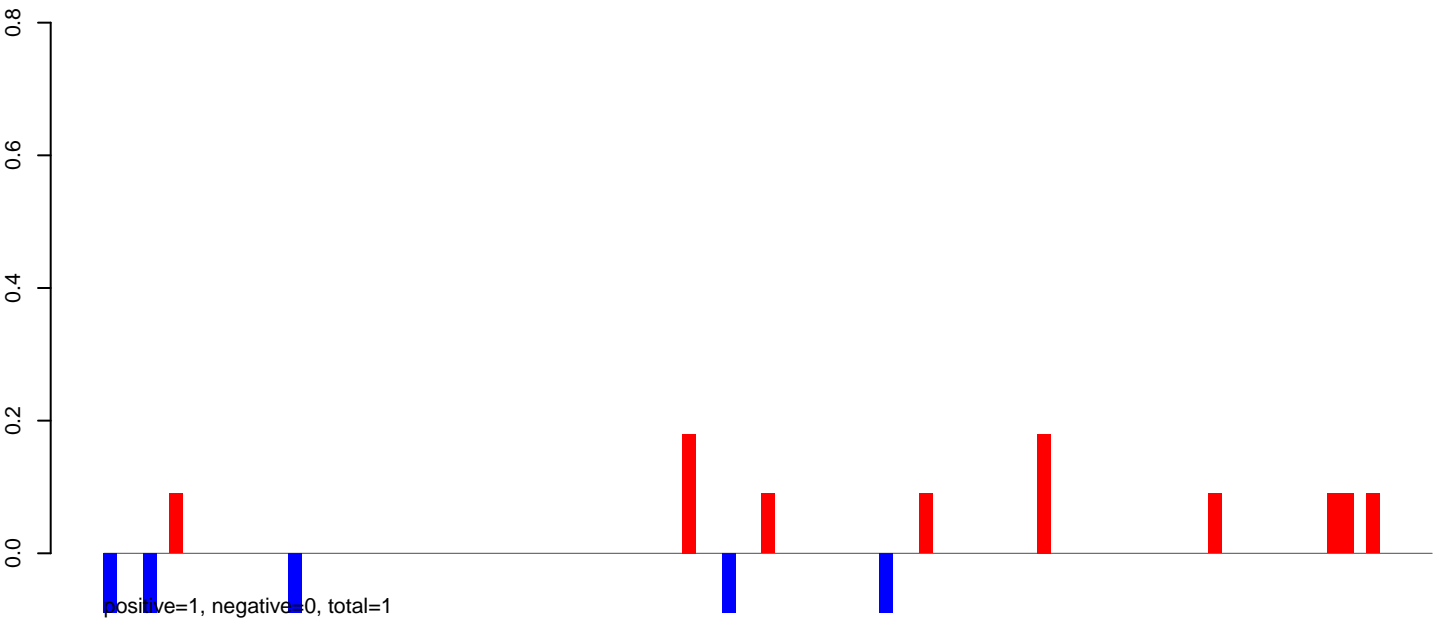
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



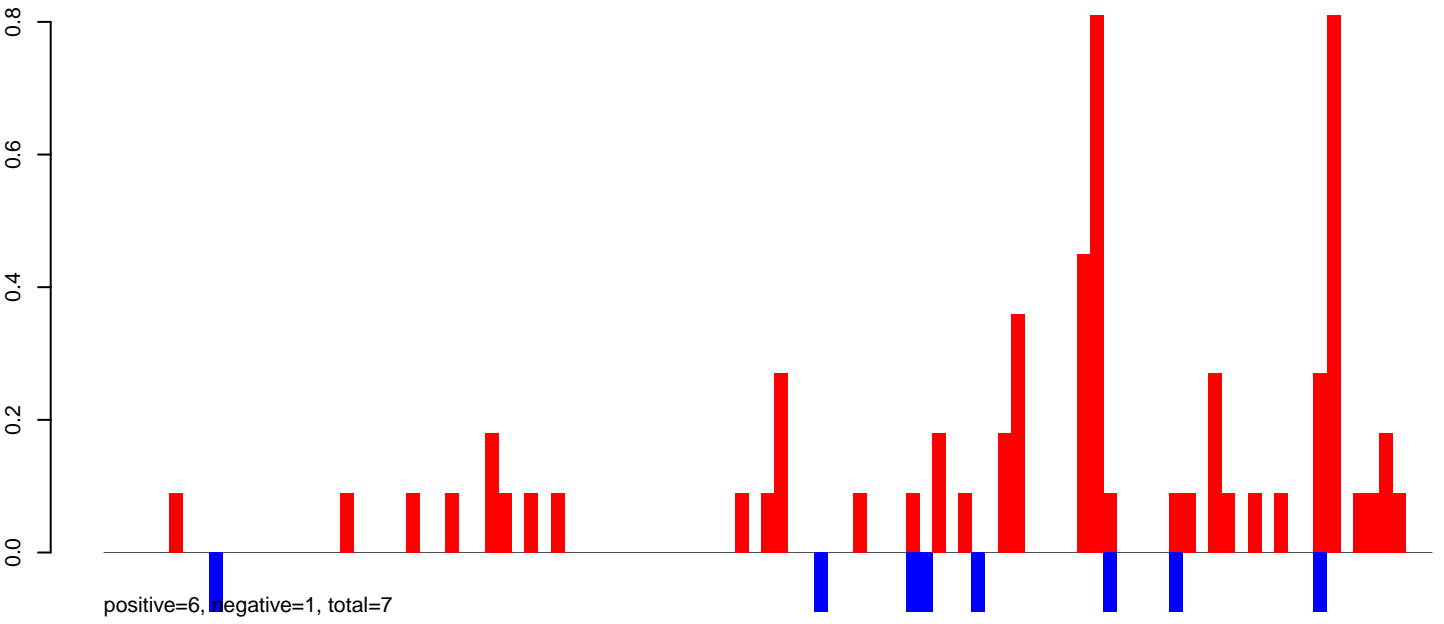
AeAlbo\_CHIKV\_AZT\_3dpi.rep



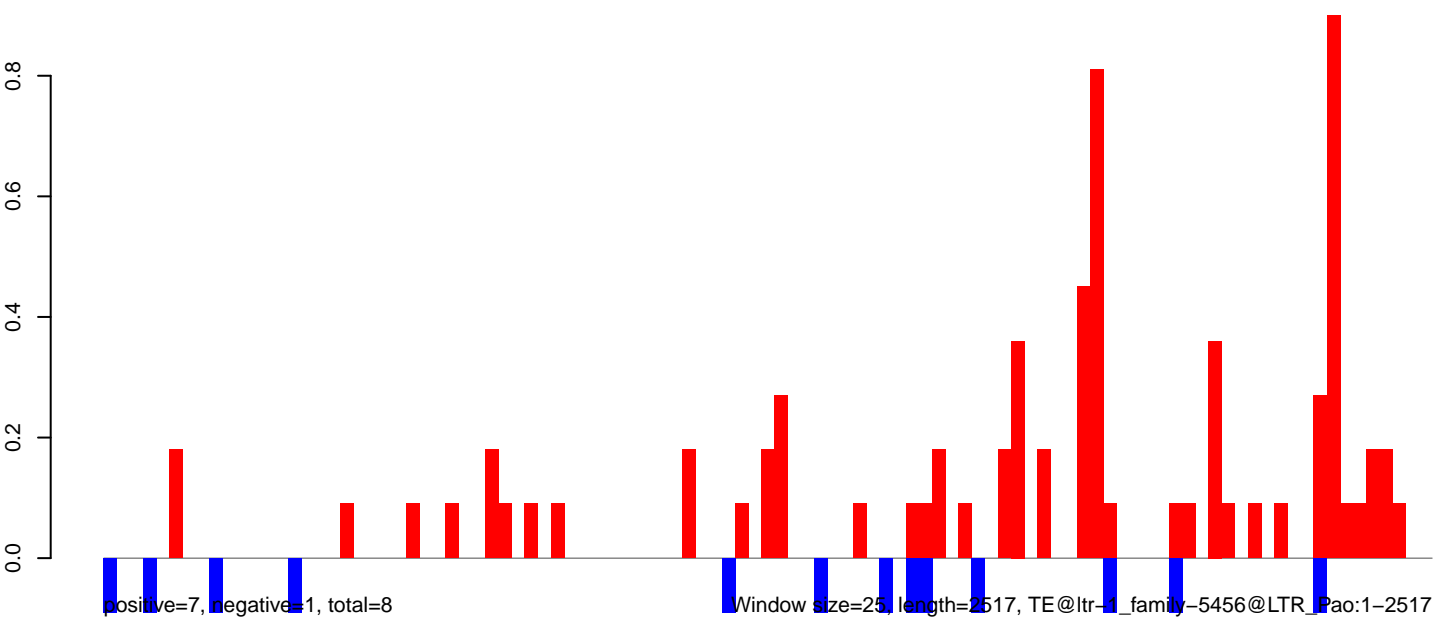
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



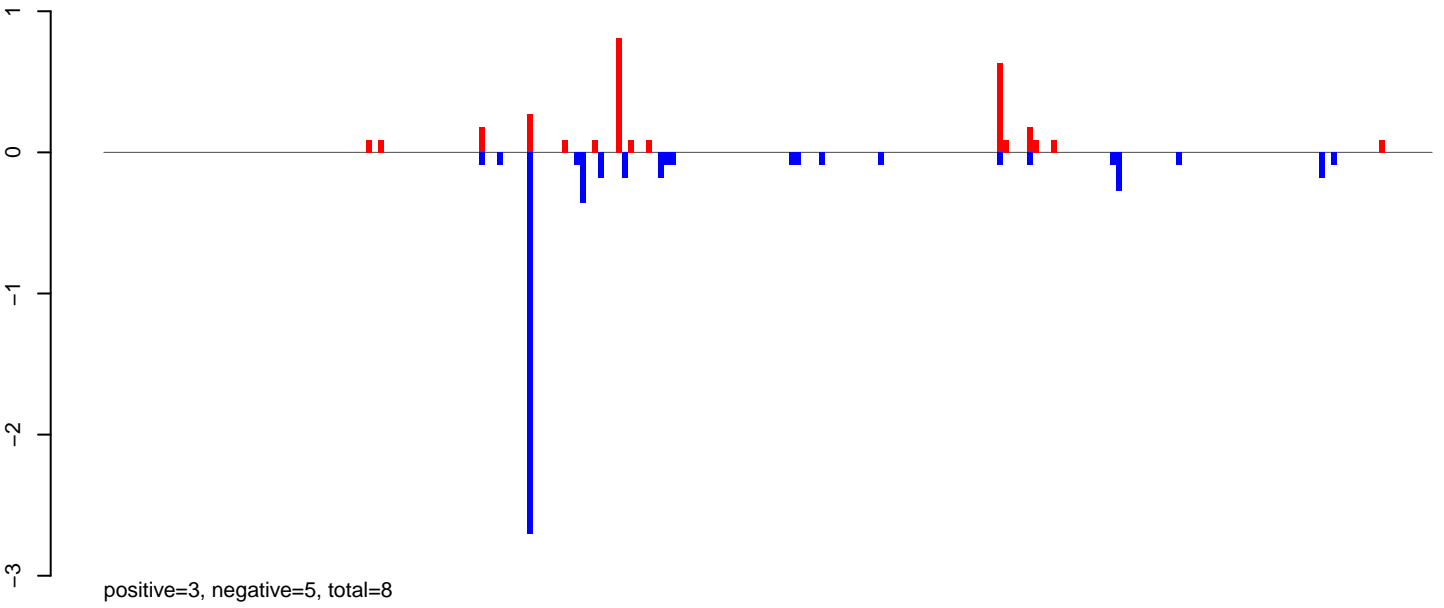
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



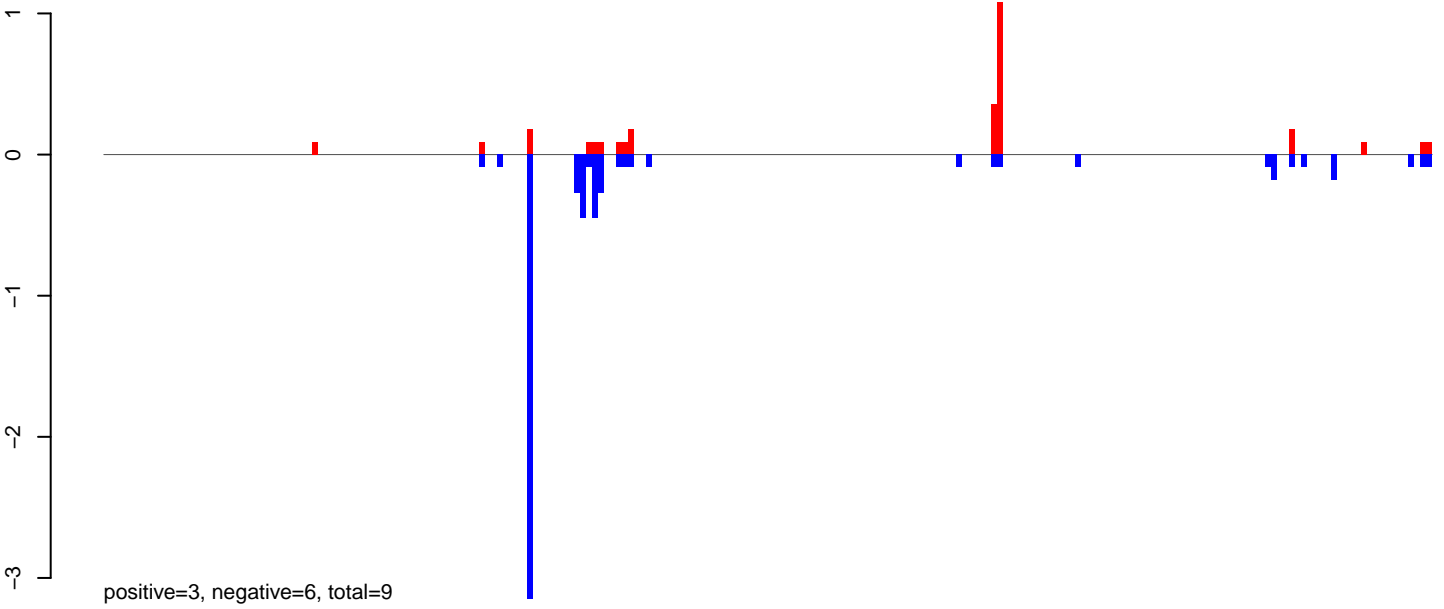
AeAlbo\_CHIKV\_AZT\_3dpi.rep



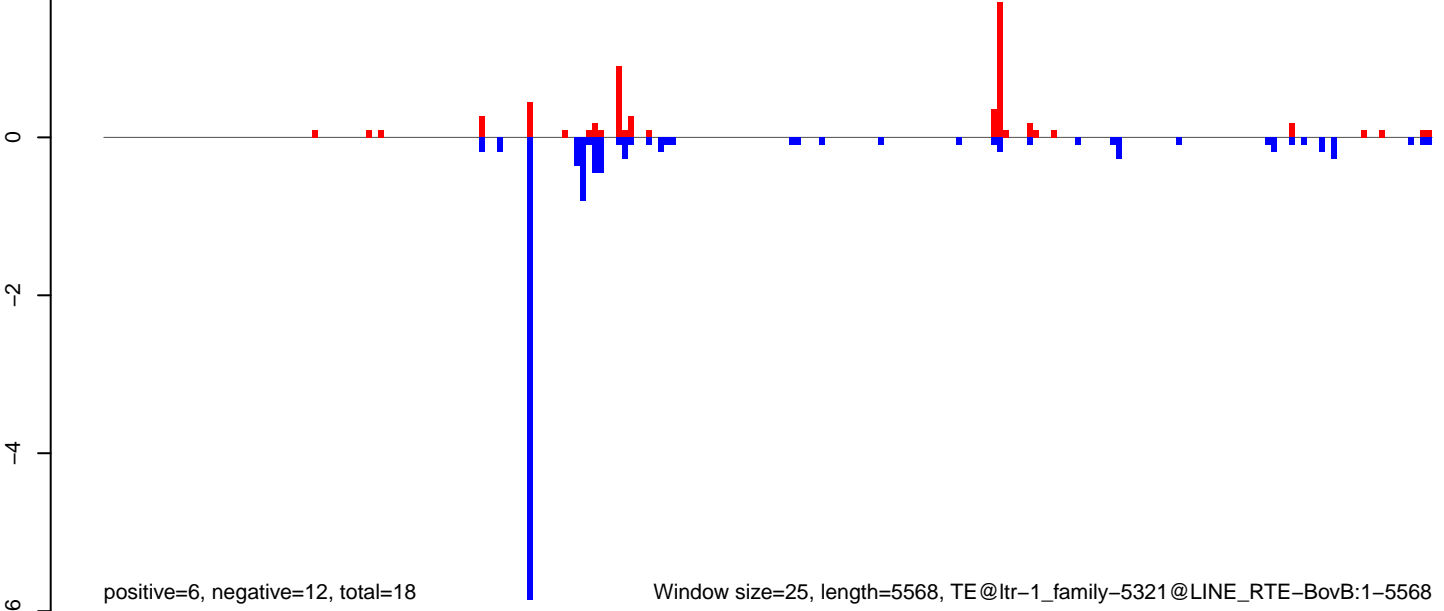
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



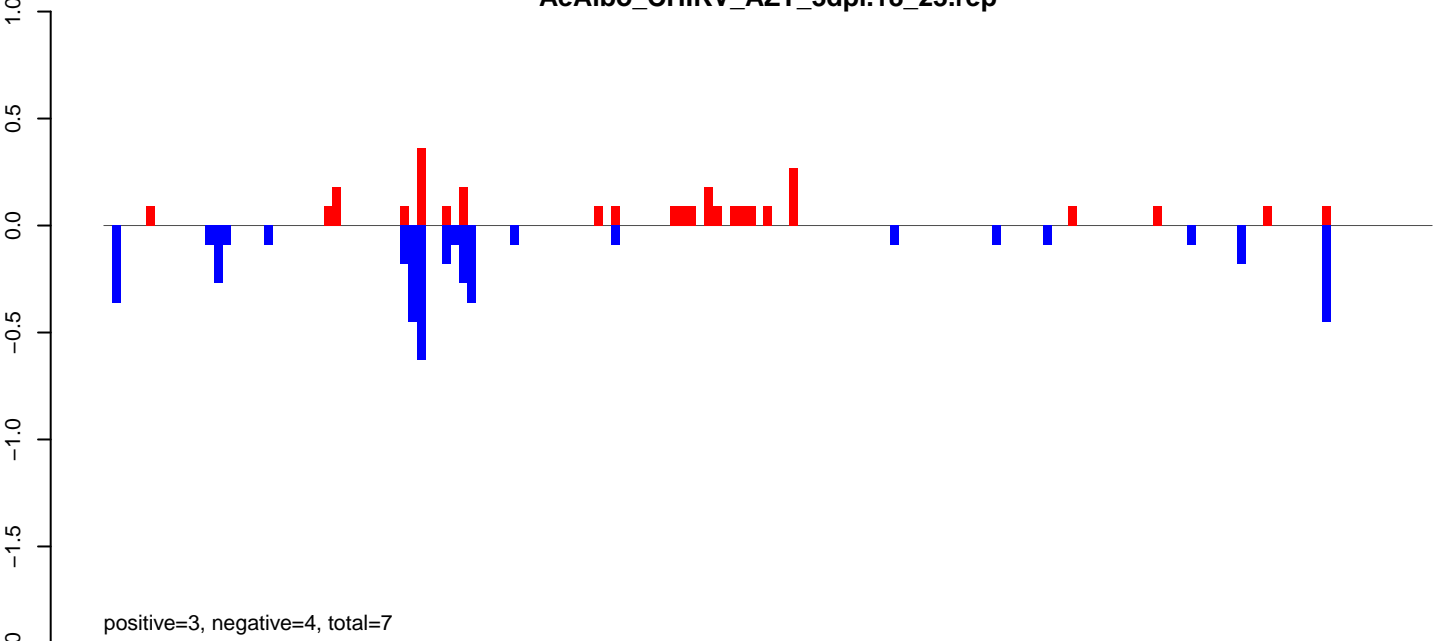
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



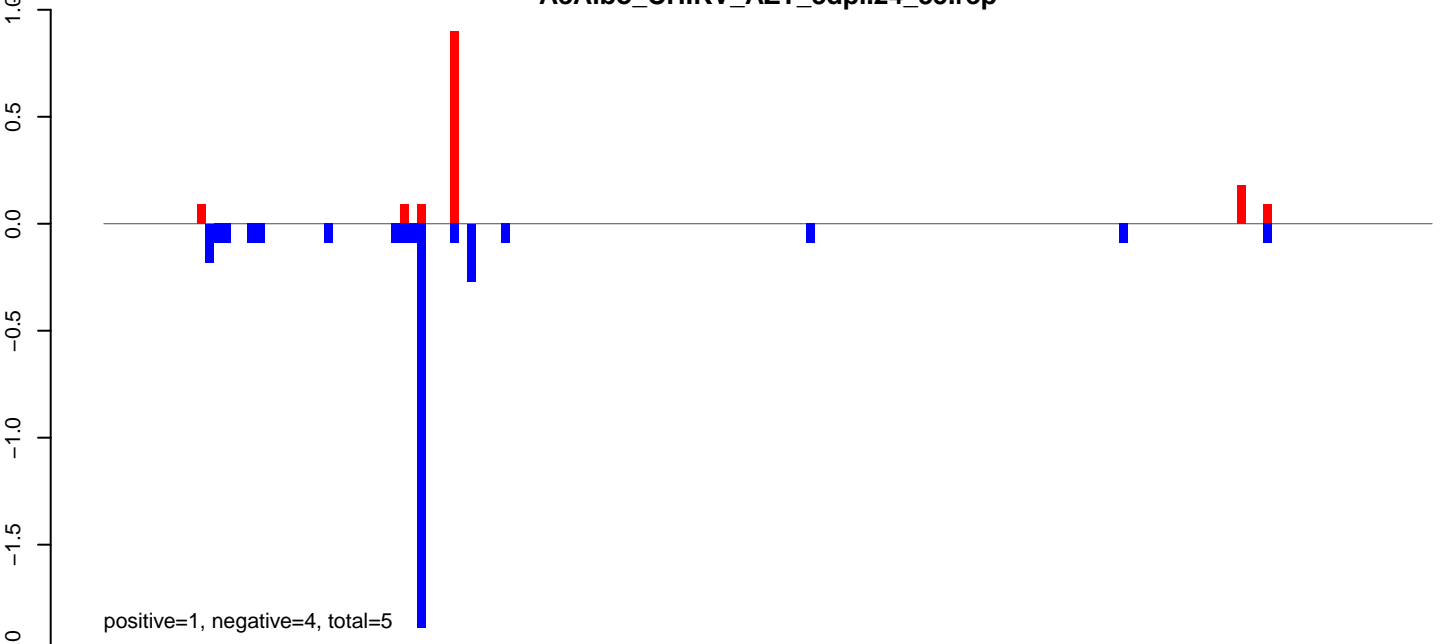
AeAlbo\_CHIKV\_AZT\_3dpi.rep



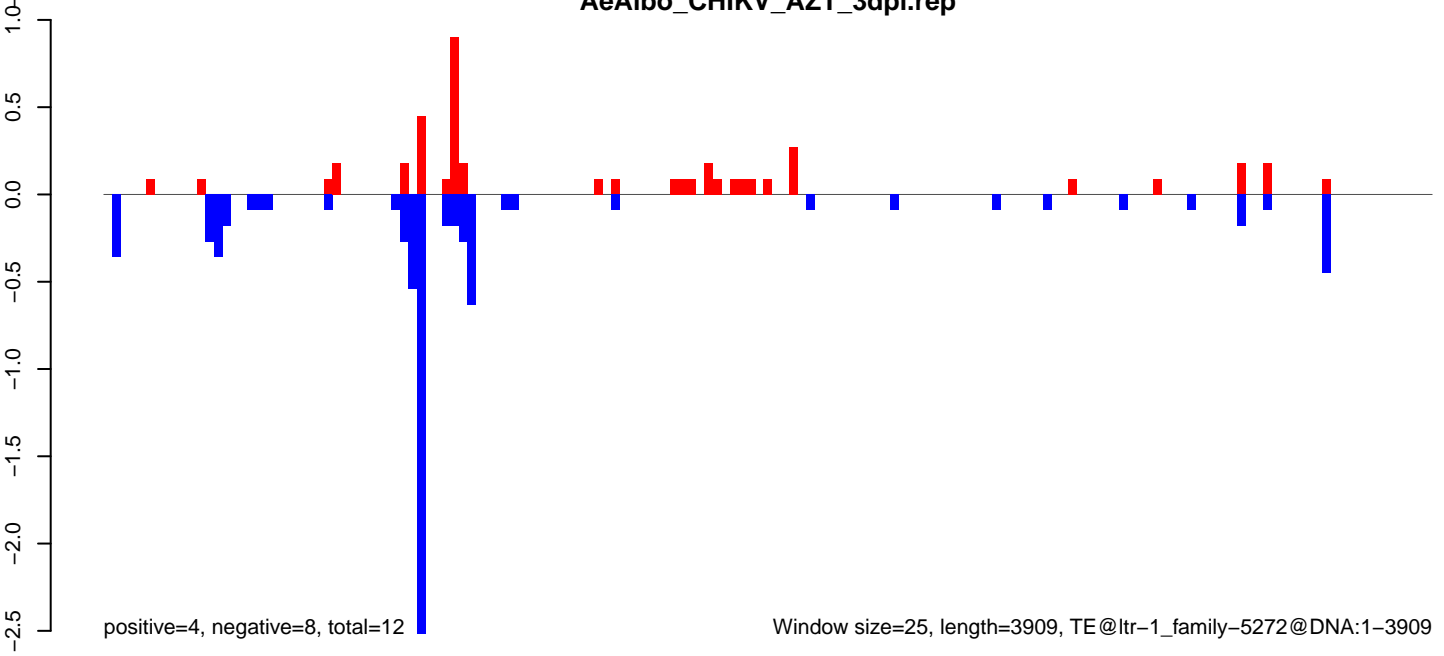
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

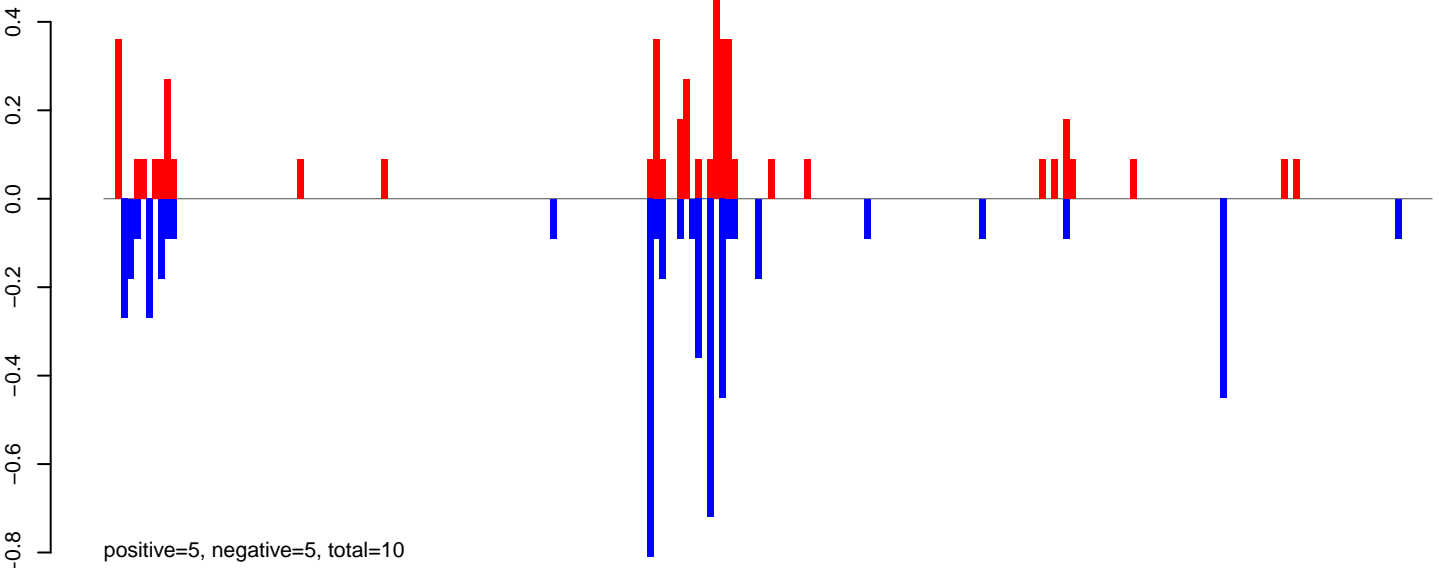


AeAlbo\_CHIKV\_AZT\_3dpi.rep

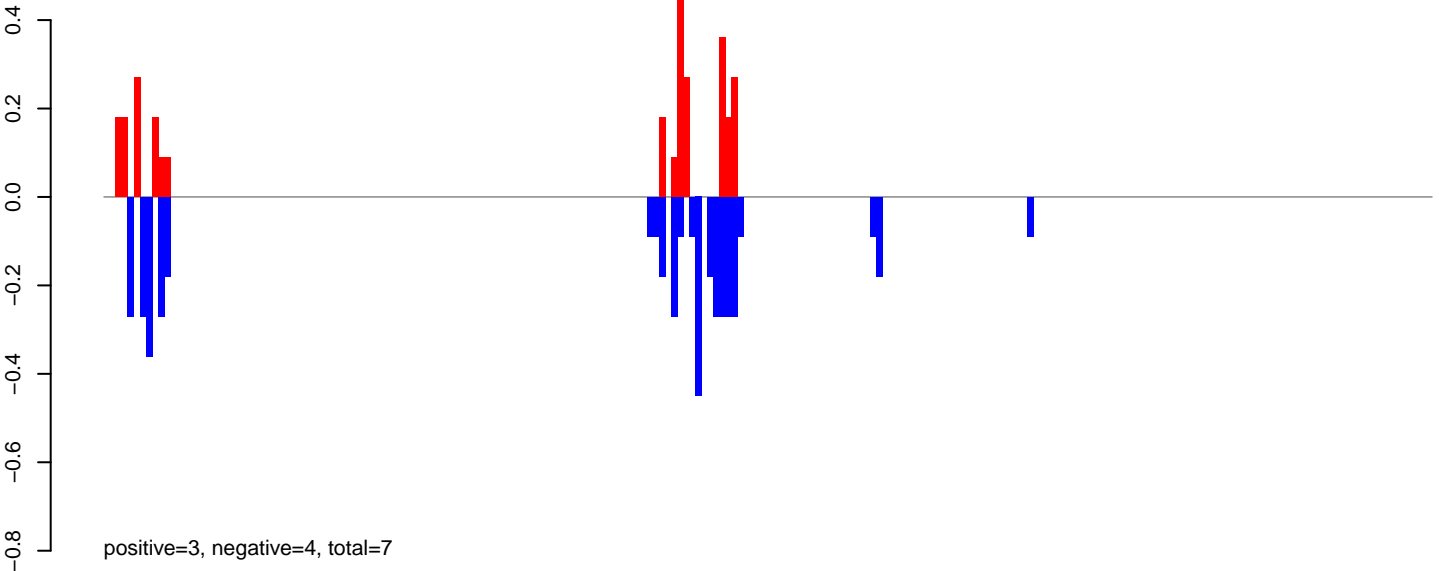




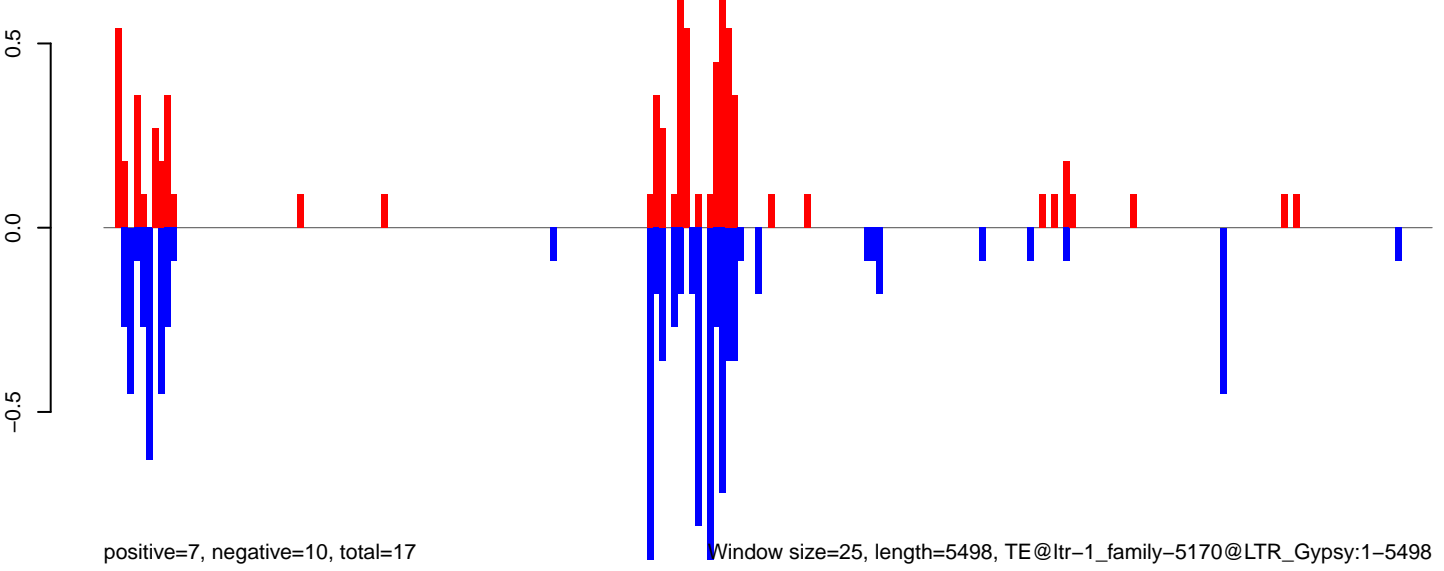
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

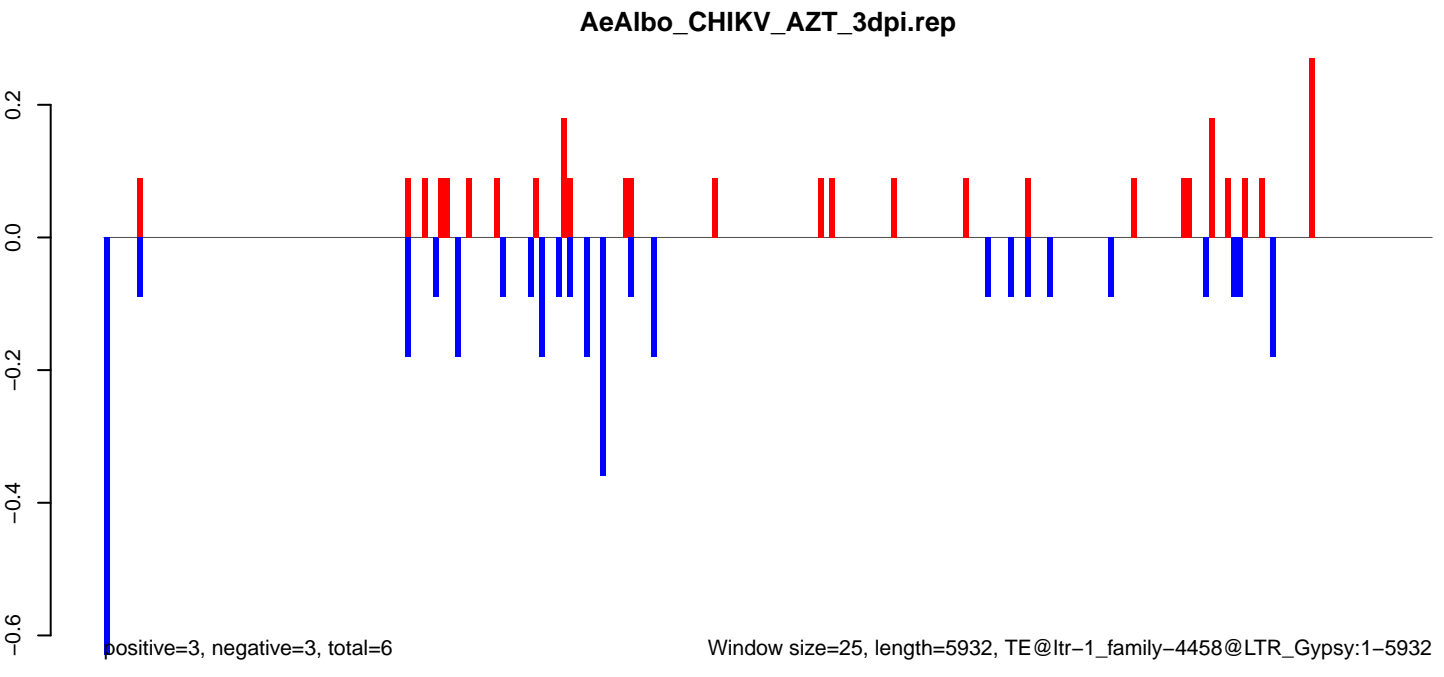
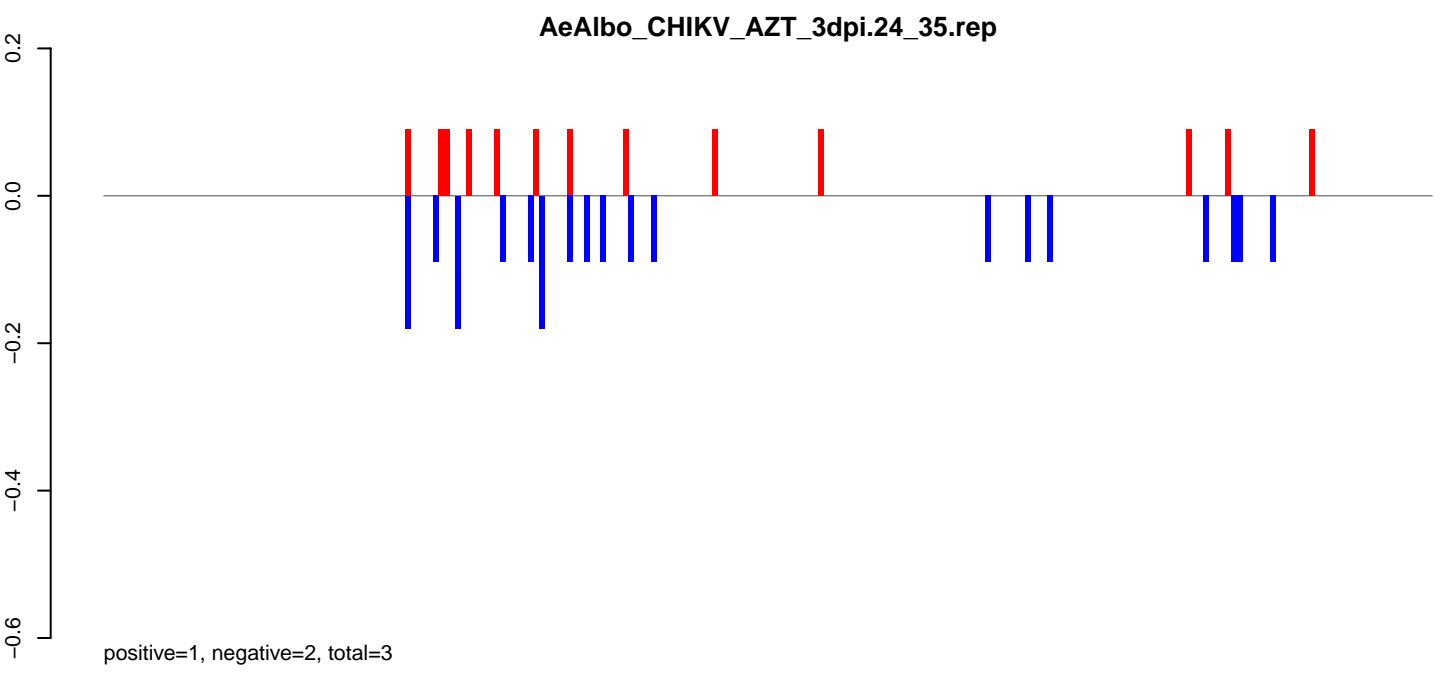
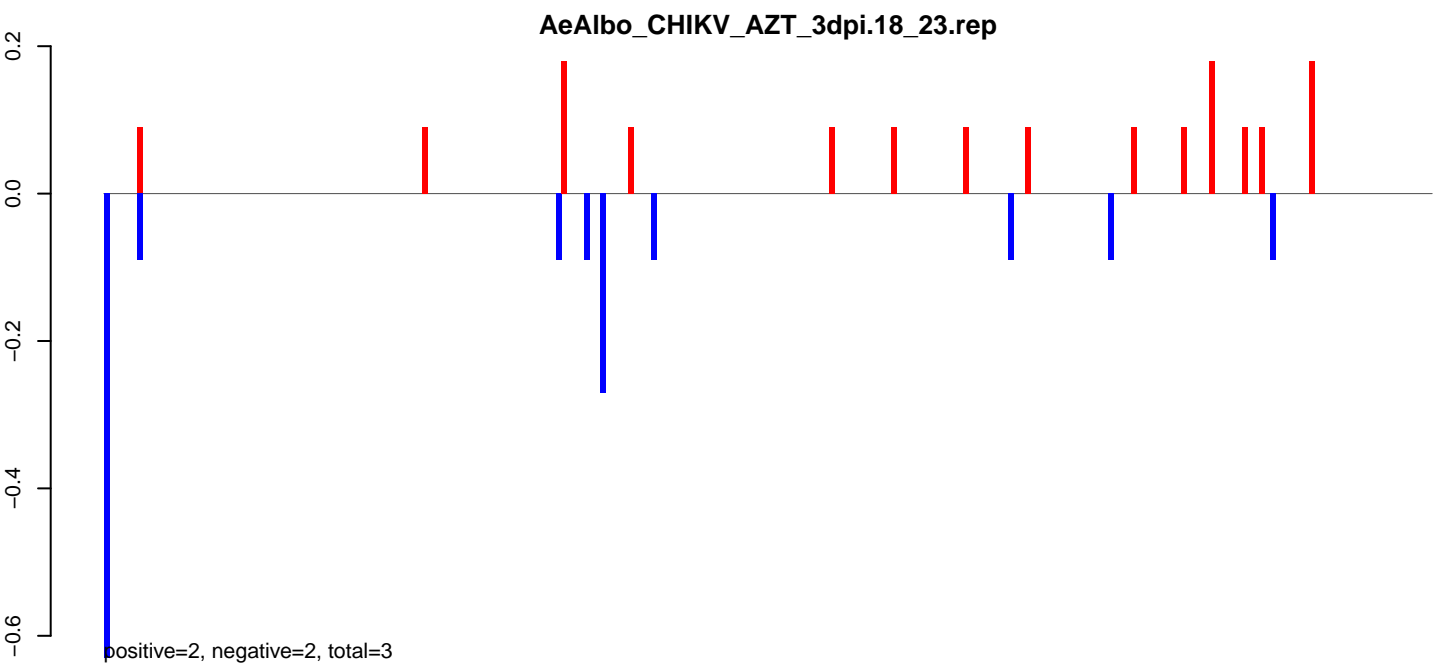


AeAlbo\_CHIKV\_AZT\_3dpi.rep

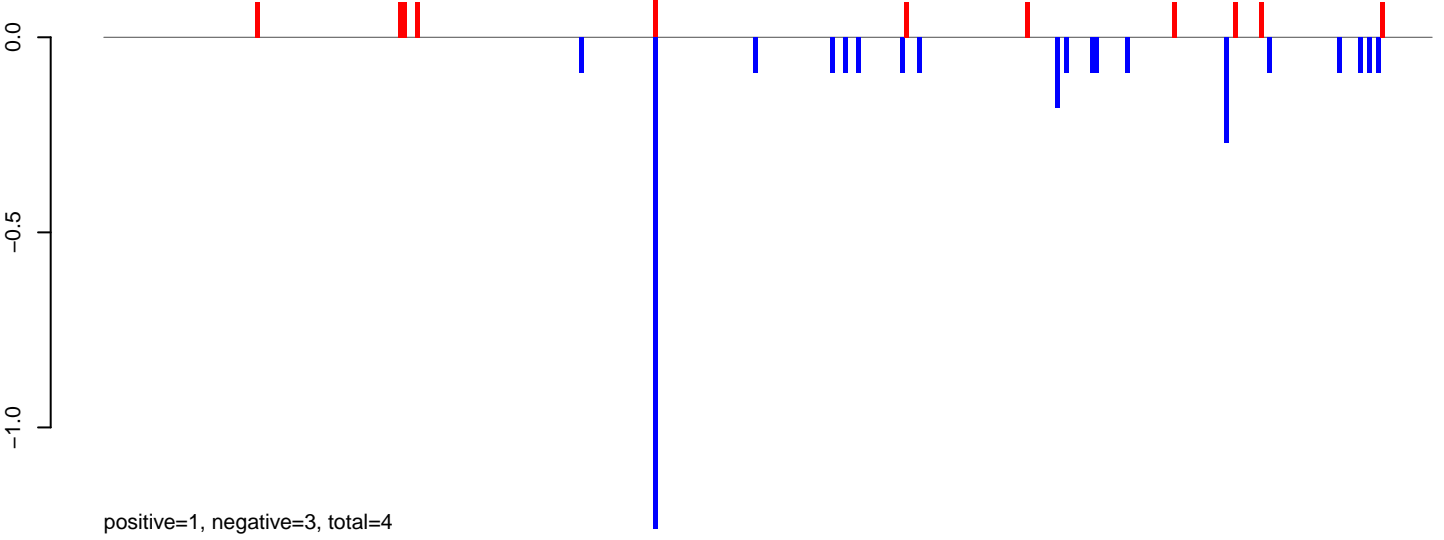


Window size=25, length=5498, TE@ltr-1\_family-5170@LTR\_Gypsy:1-5498

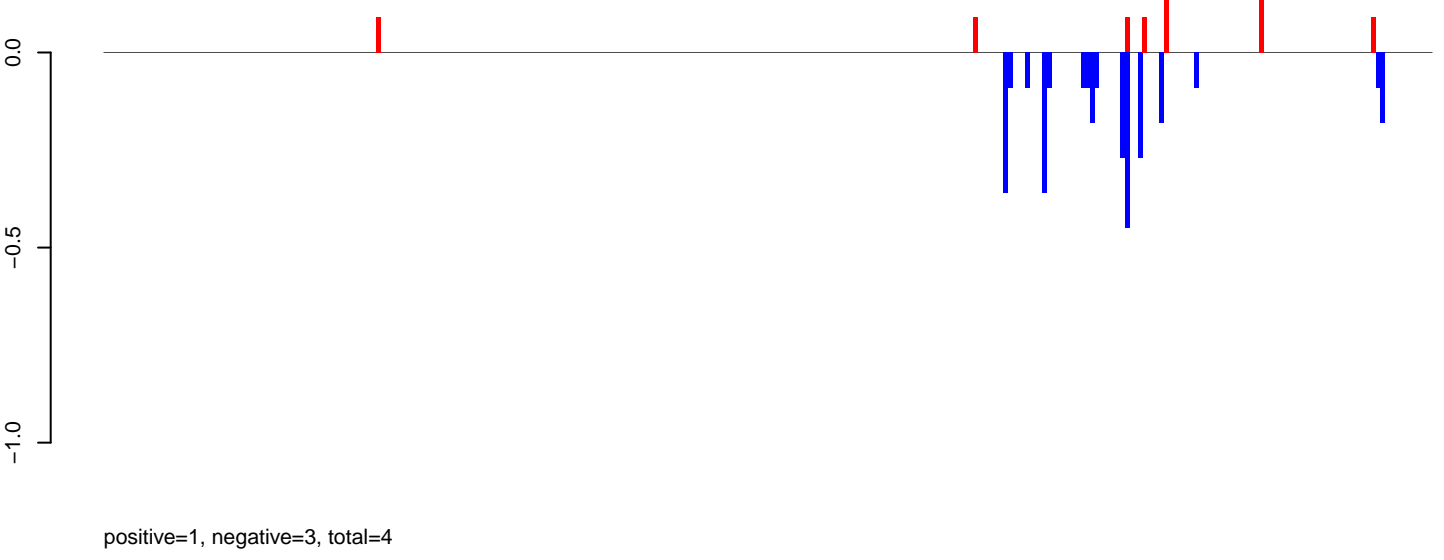
0 1000 2000 3000 4000 5000



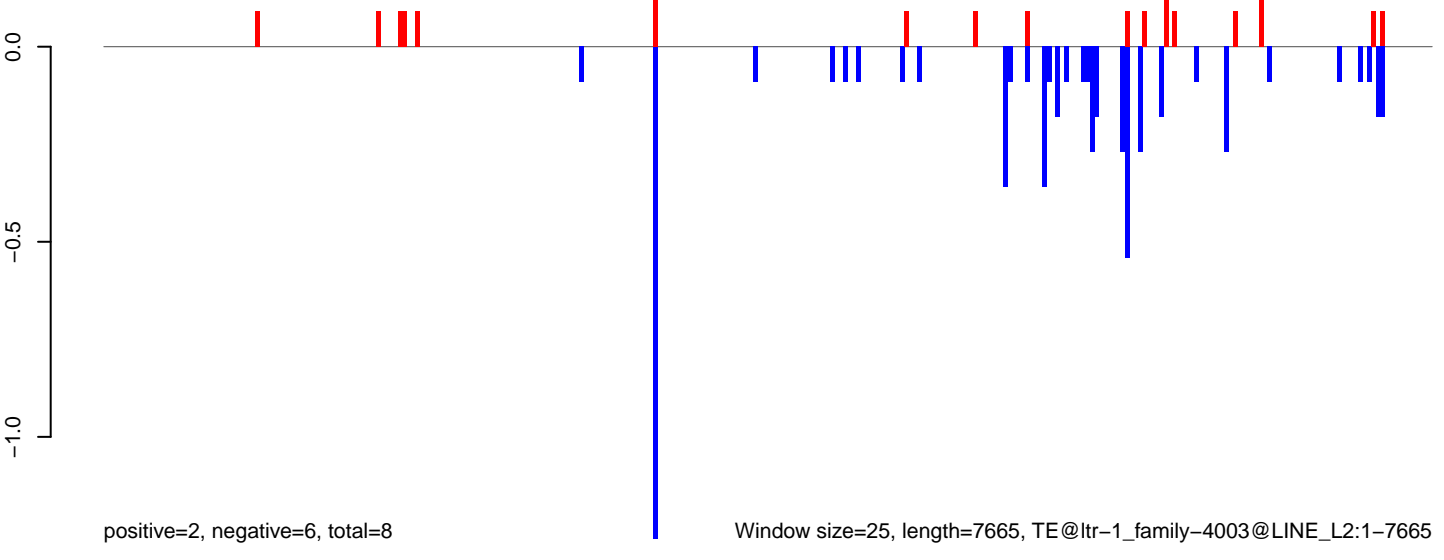
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



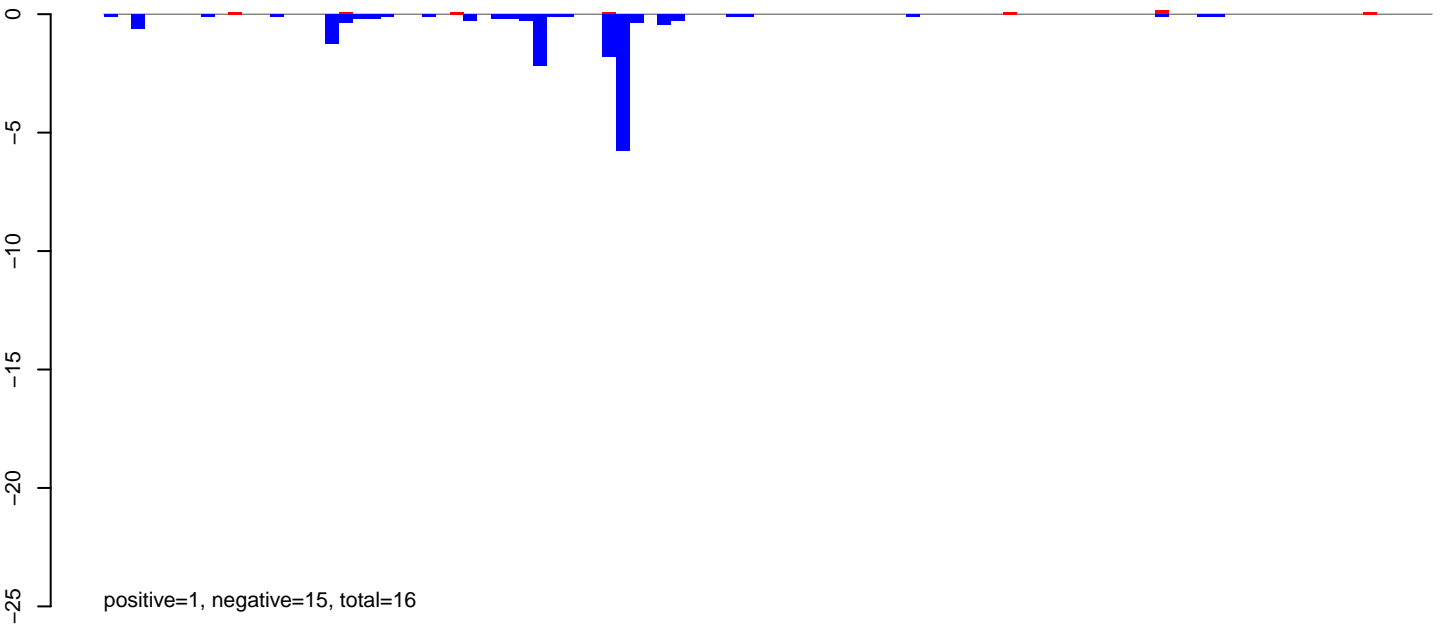
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



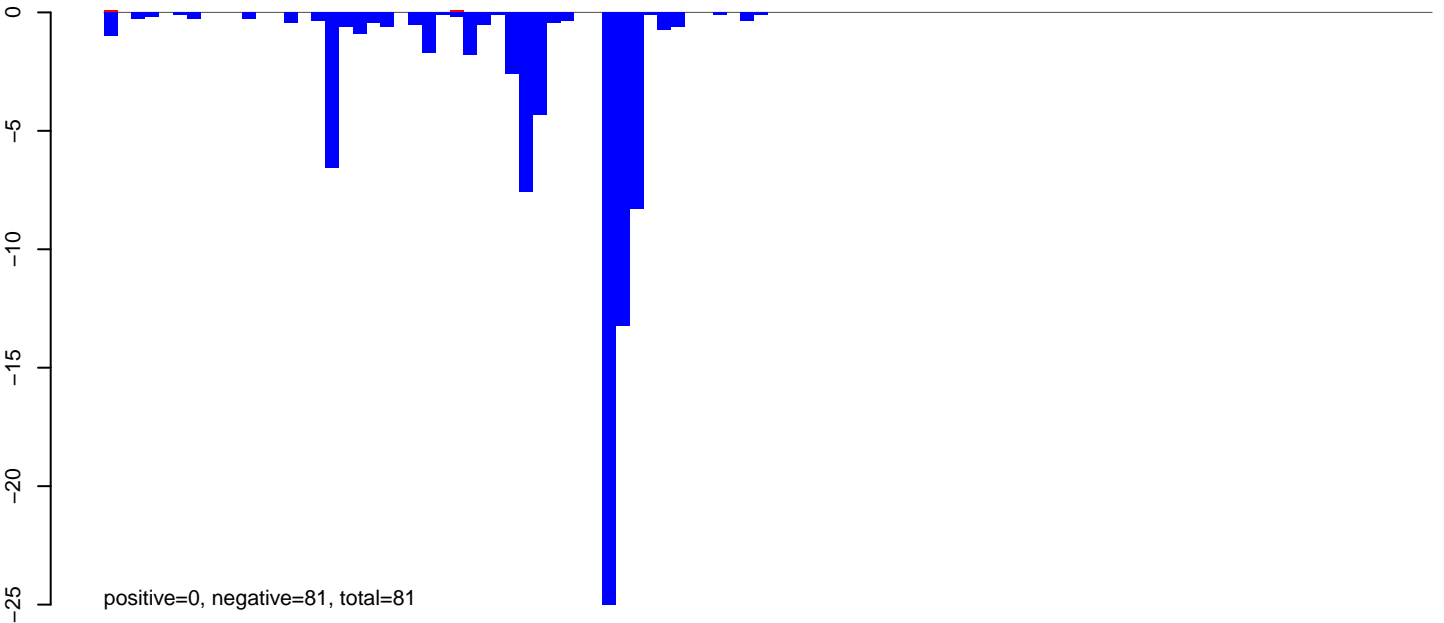
AeAlbo\_CHIKV\_AZT\_3dpi.rep



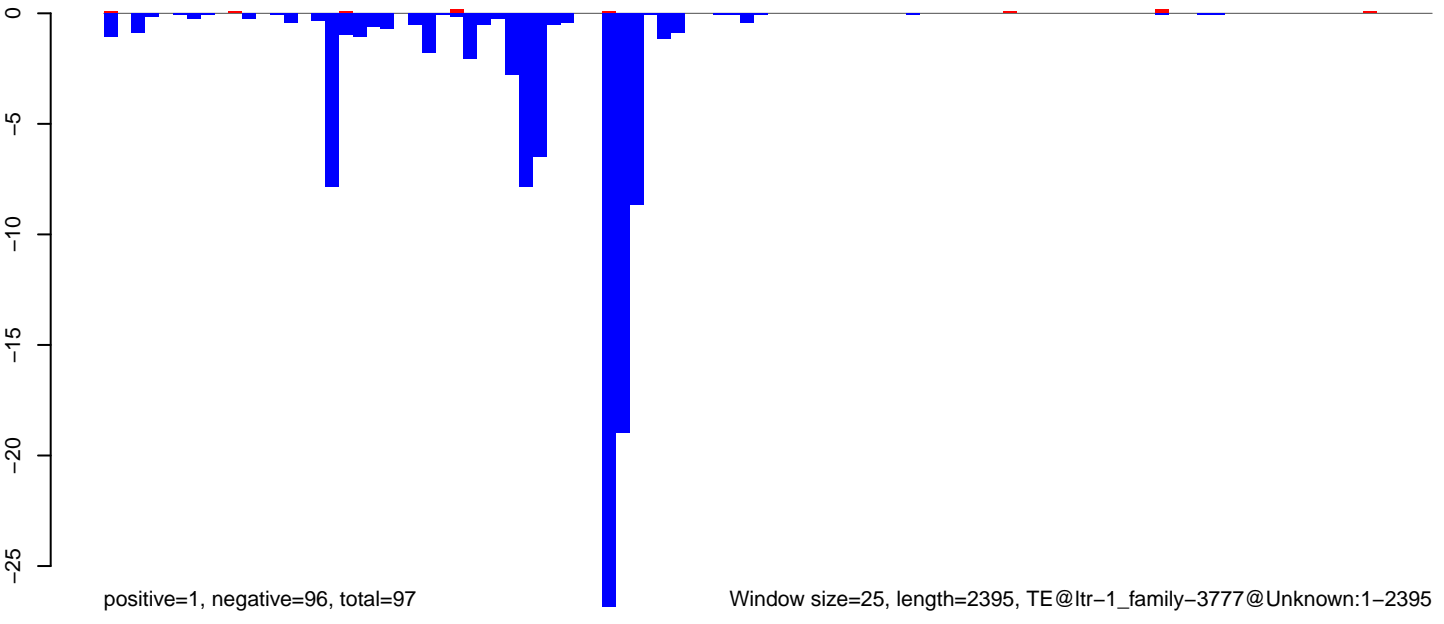
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



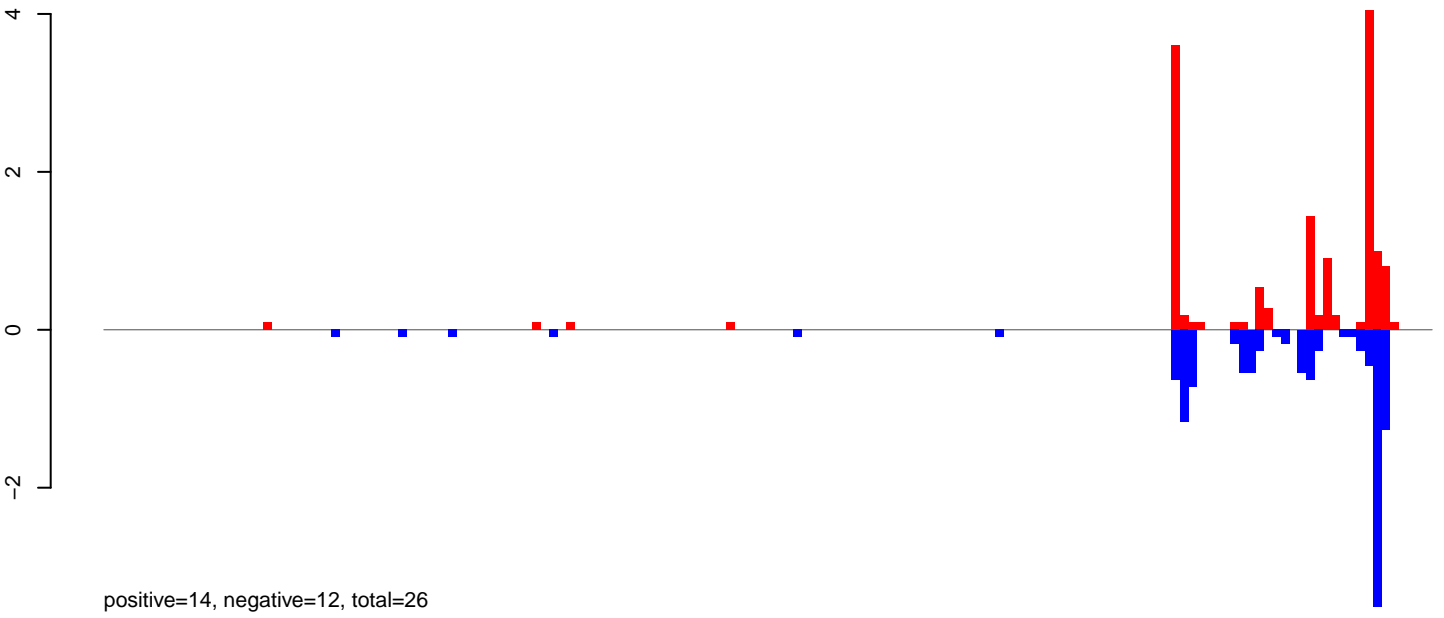
AeAlbo\_CHIKV\_AZT\_3dpi.rep



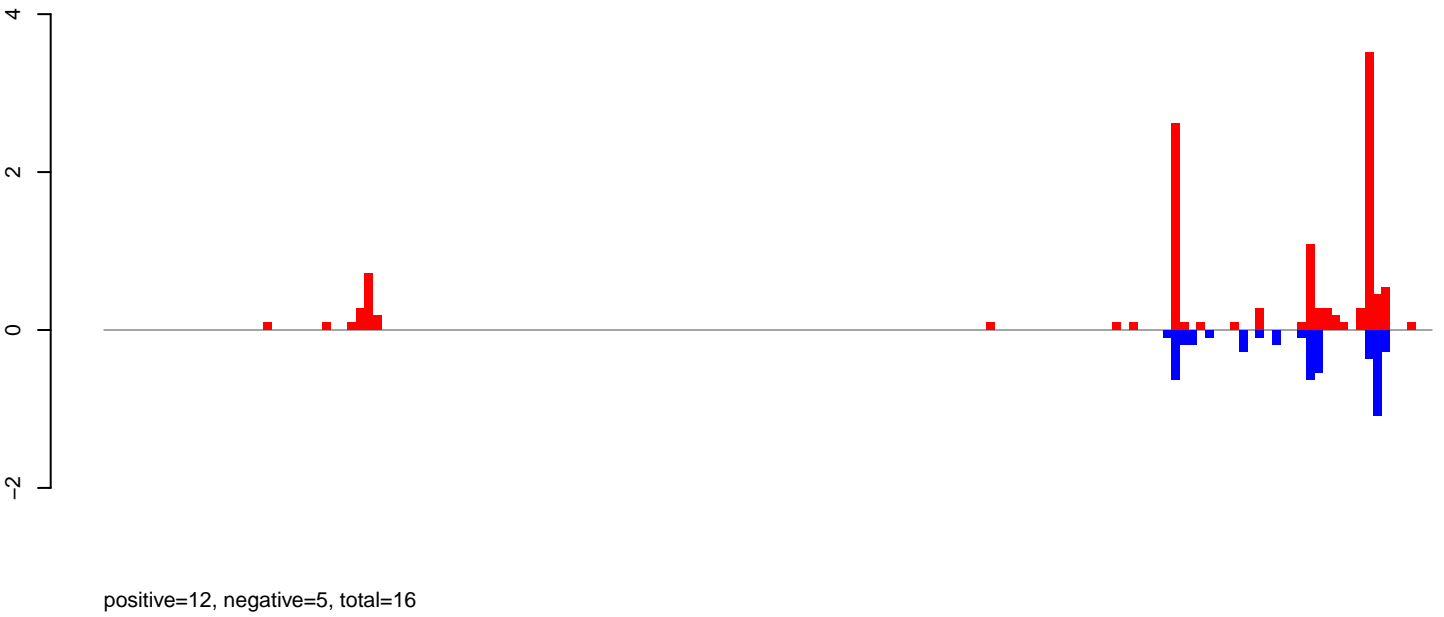
Window size=25, length=2395, TE@ltr-1\_family-3777@Unknown:1-2395

0 500 1000 1500 2000 2500

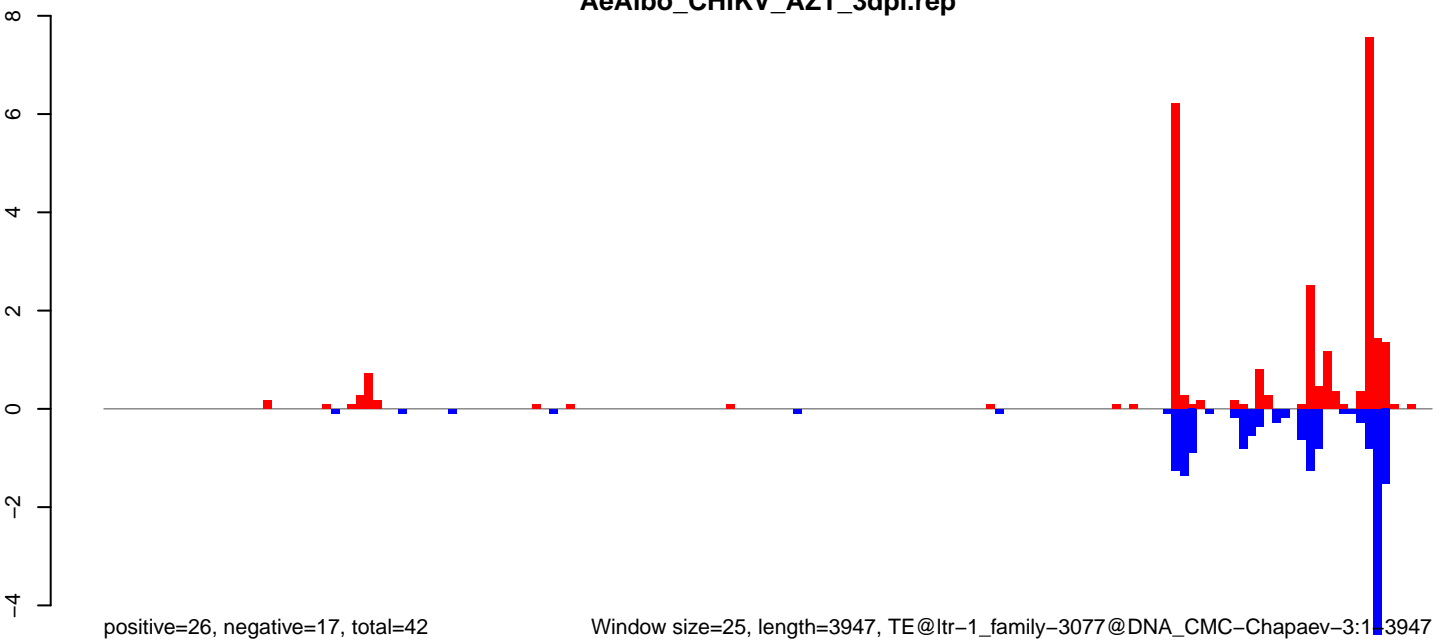
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



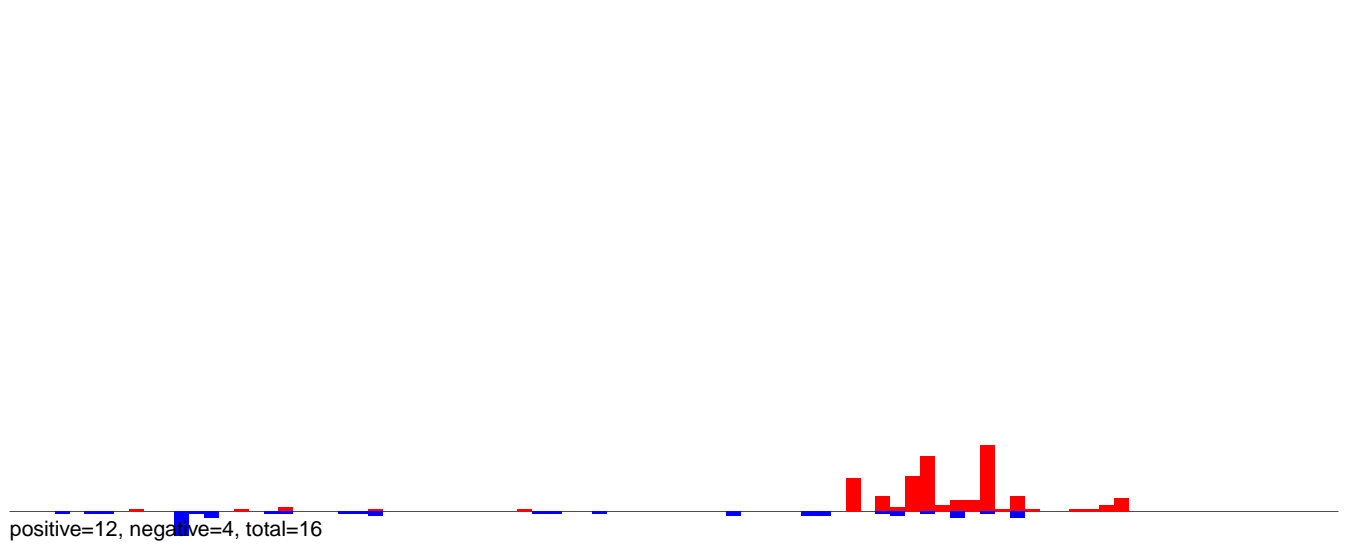
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



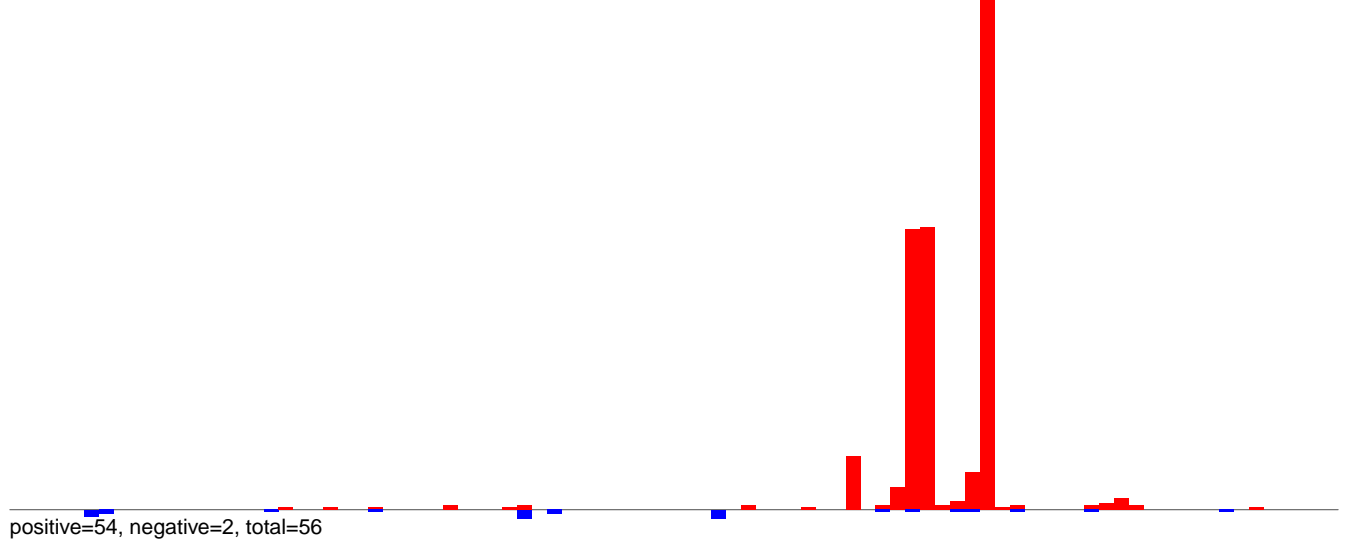
Window size=25, length=3947, TE@ltr-1\_family-3077@DNA\_CMC-Chapaev-3:1-3947

0 1000 2000 3000 4000

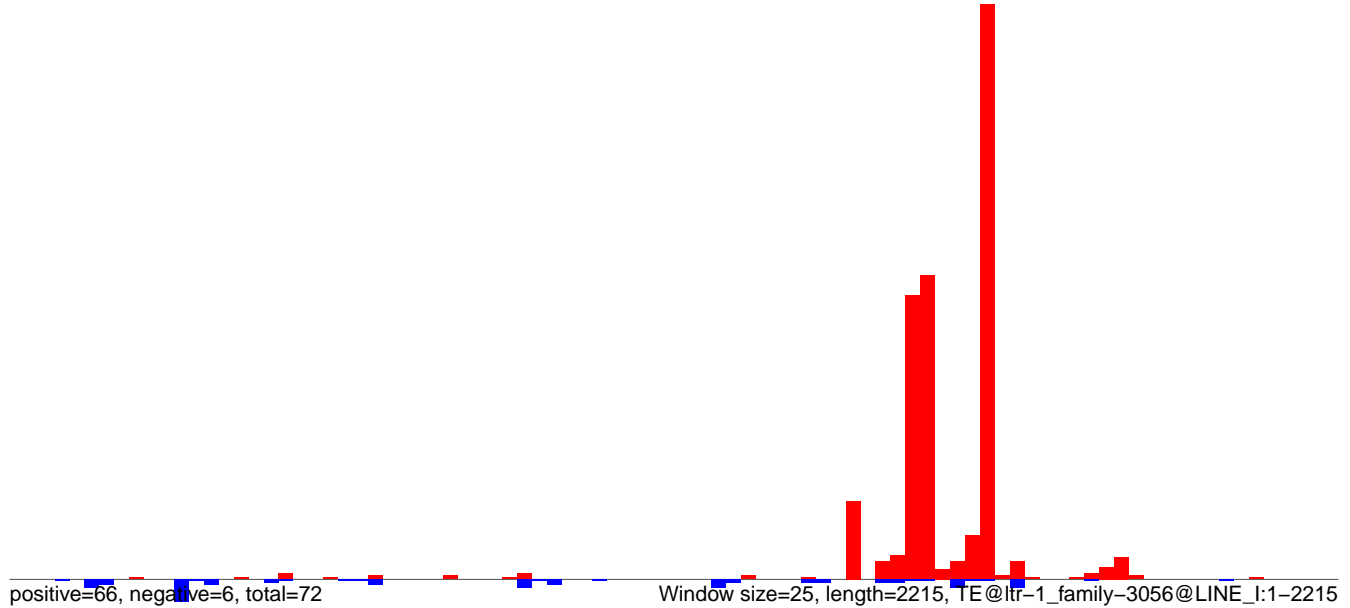
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

positive=3, negative=1, total=3

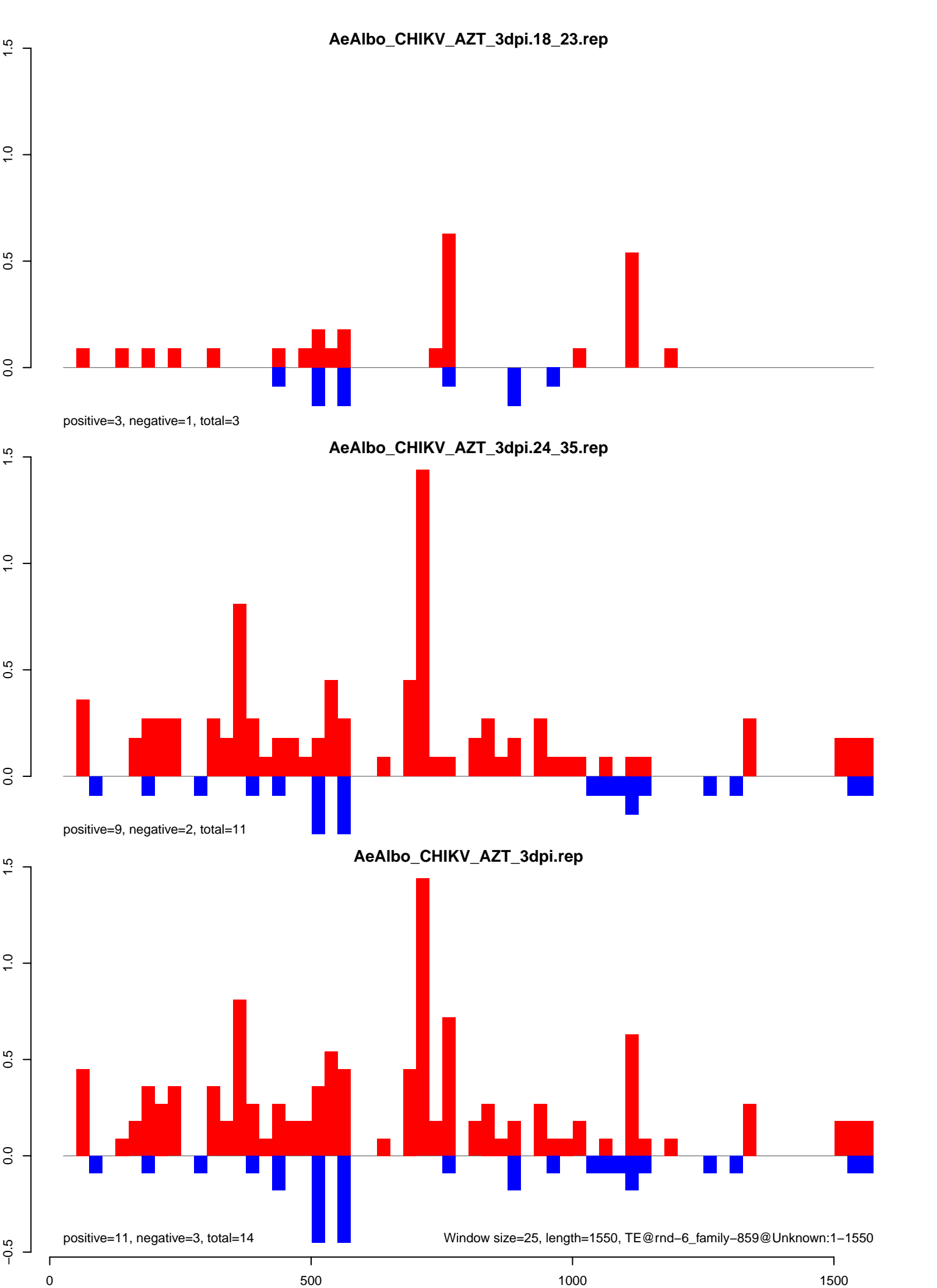
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

positive=9, negative=2, total=11

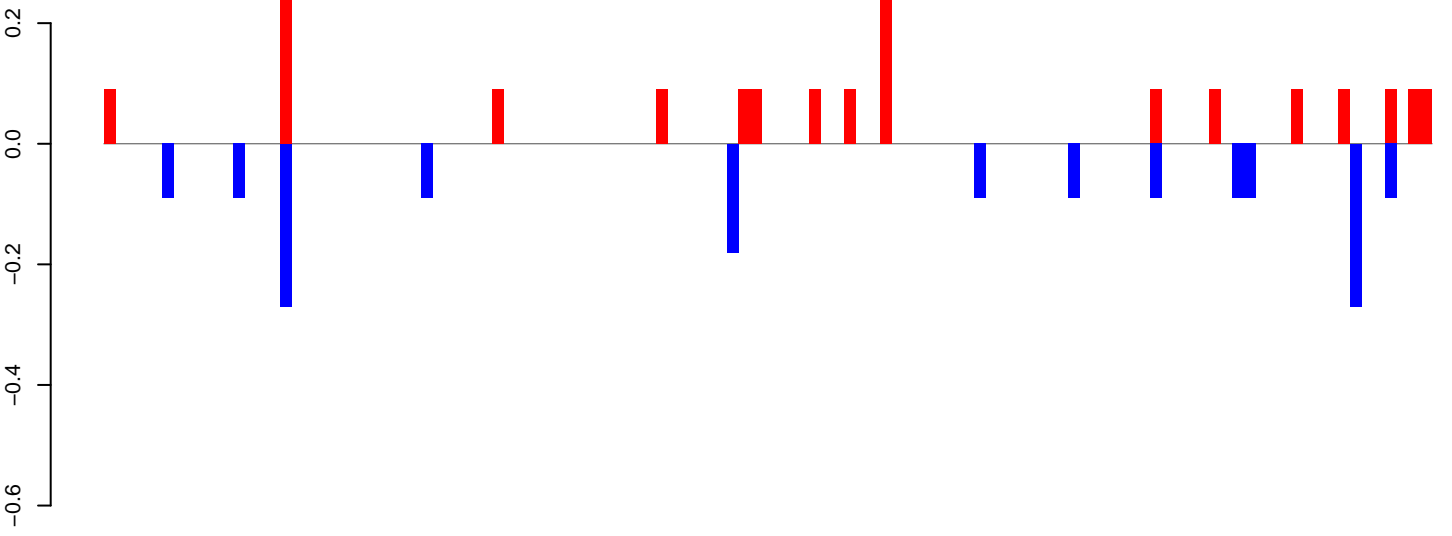
AeAlbo\_CHIKV\_AZT\_3dpi.rep

positive=11, negative=3, total=14

Window size=25, length=1550, TE@rnd-6\_family-859@Unknown:1-1550

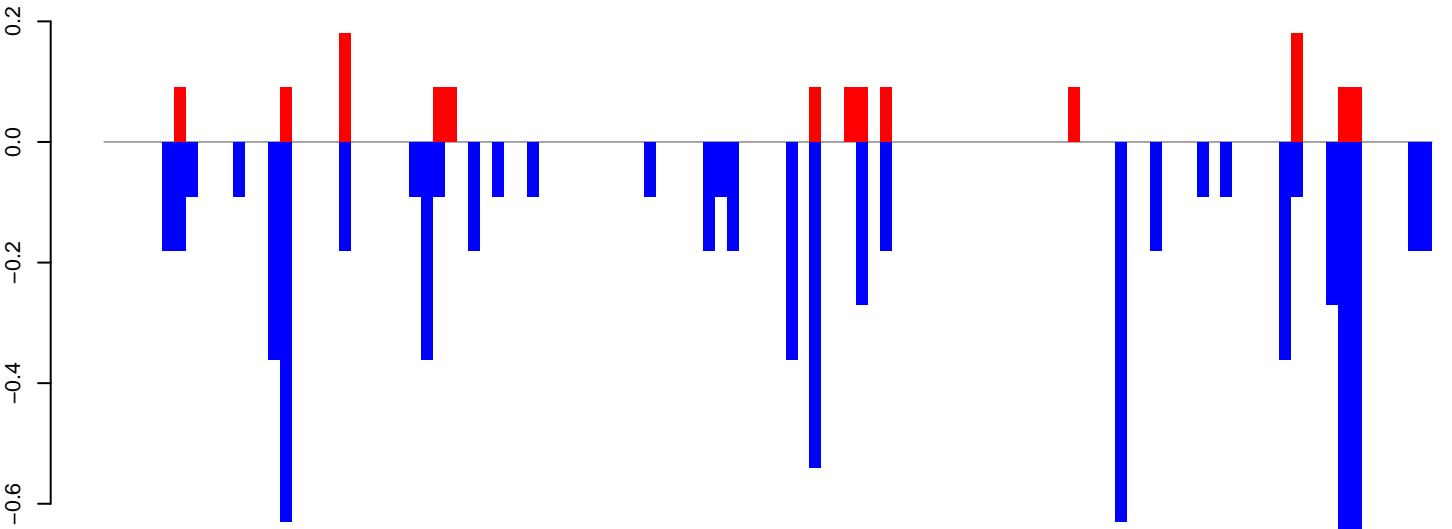


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



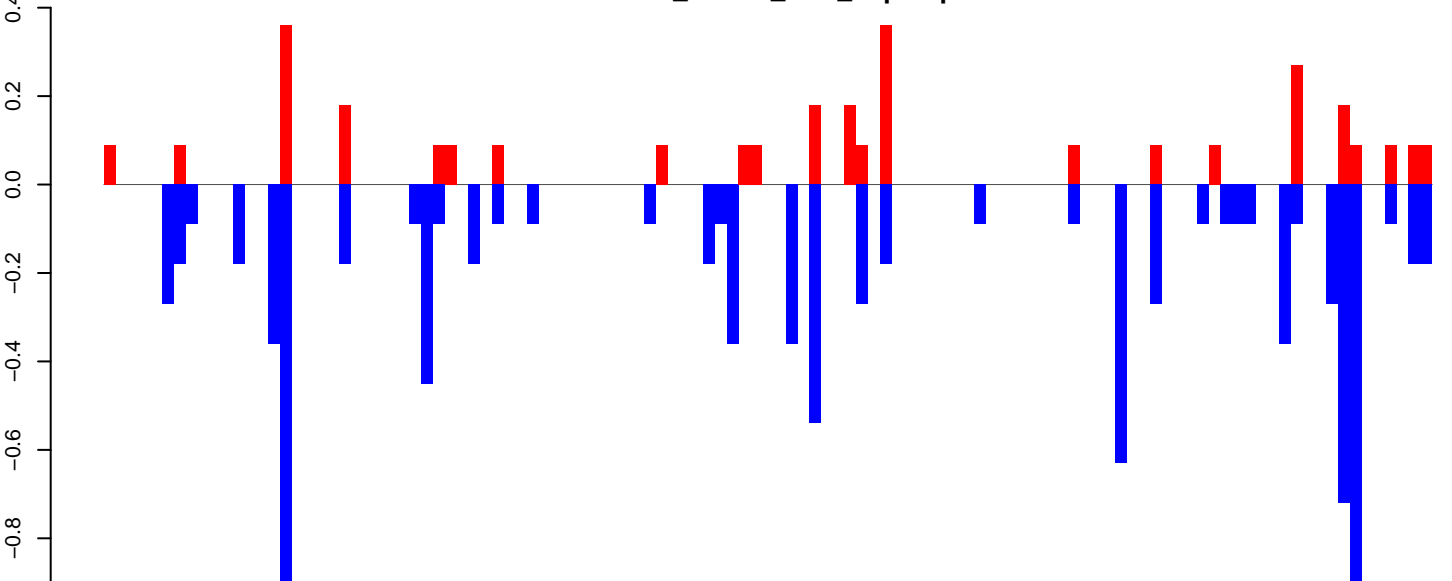
positive=2, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

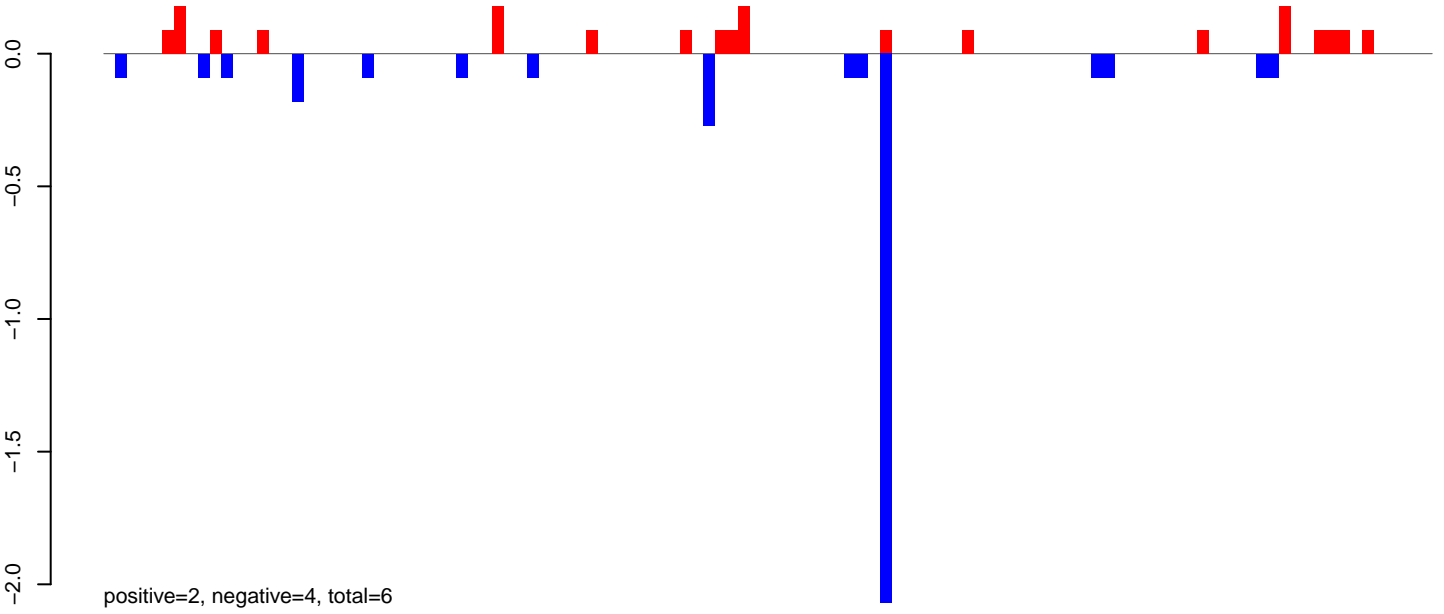


positive=3, negative=10, total=13

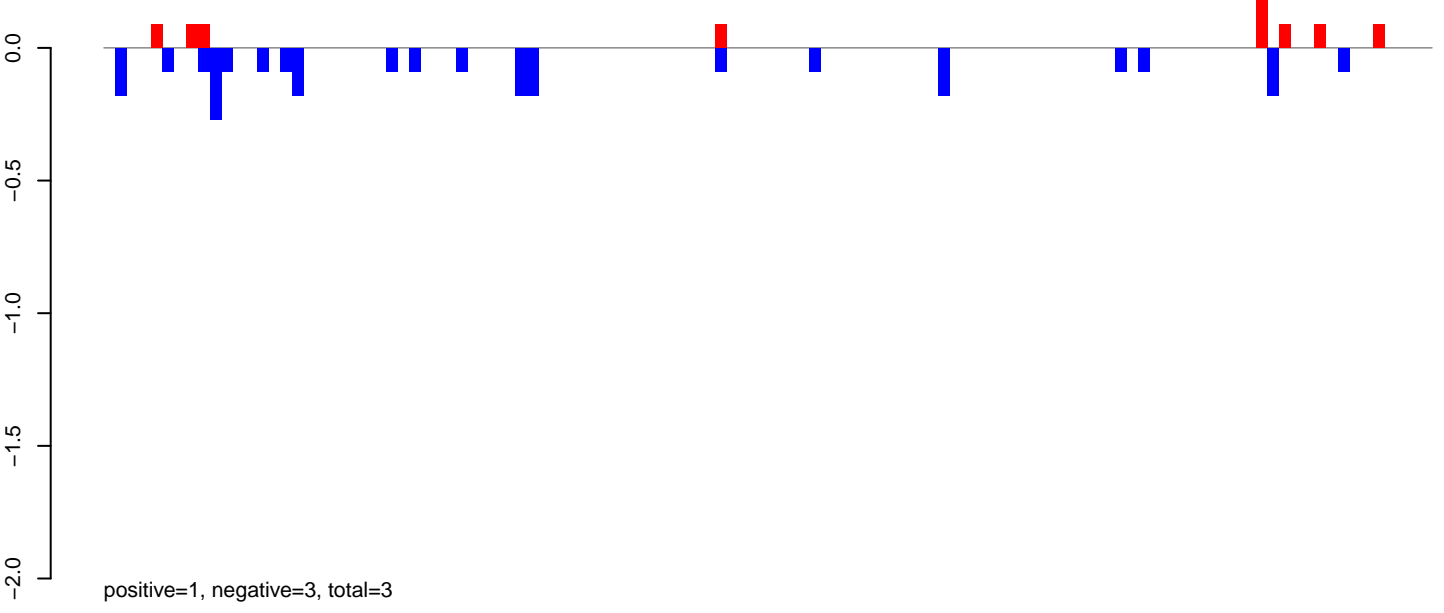
Window size=25, length=2817, TE@rnd-6\_family-3341@LINE\_I-Jockey1-2817



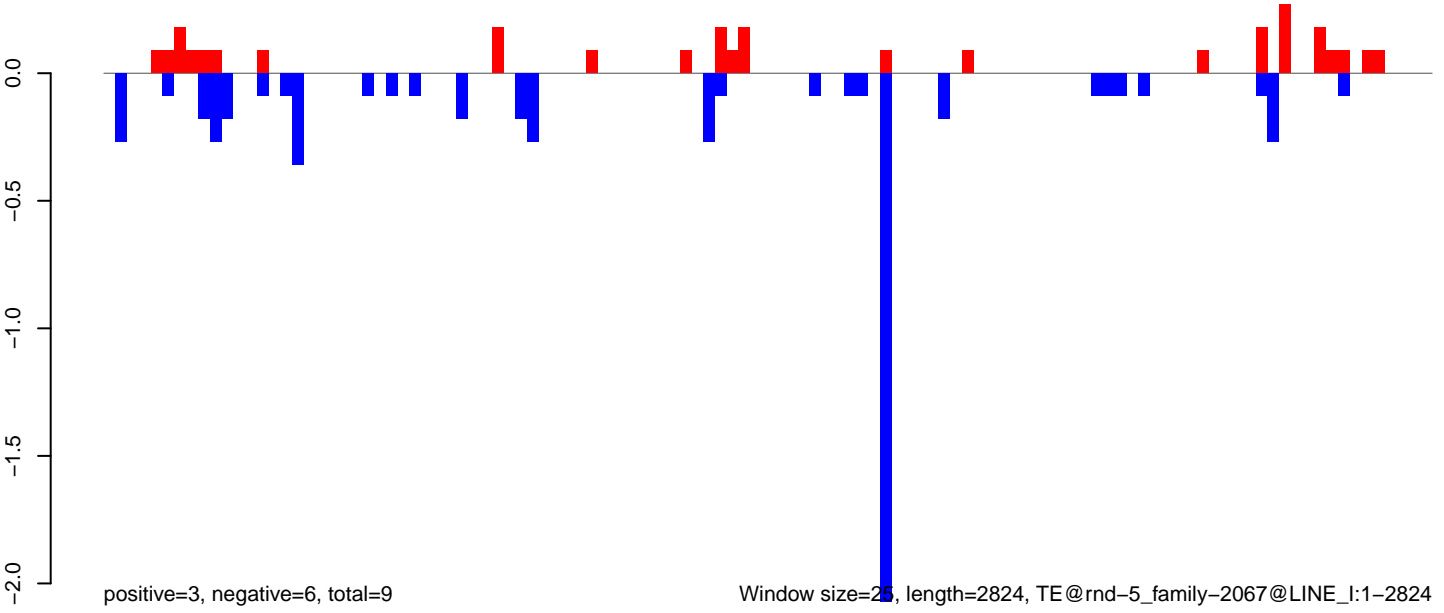
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

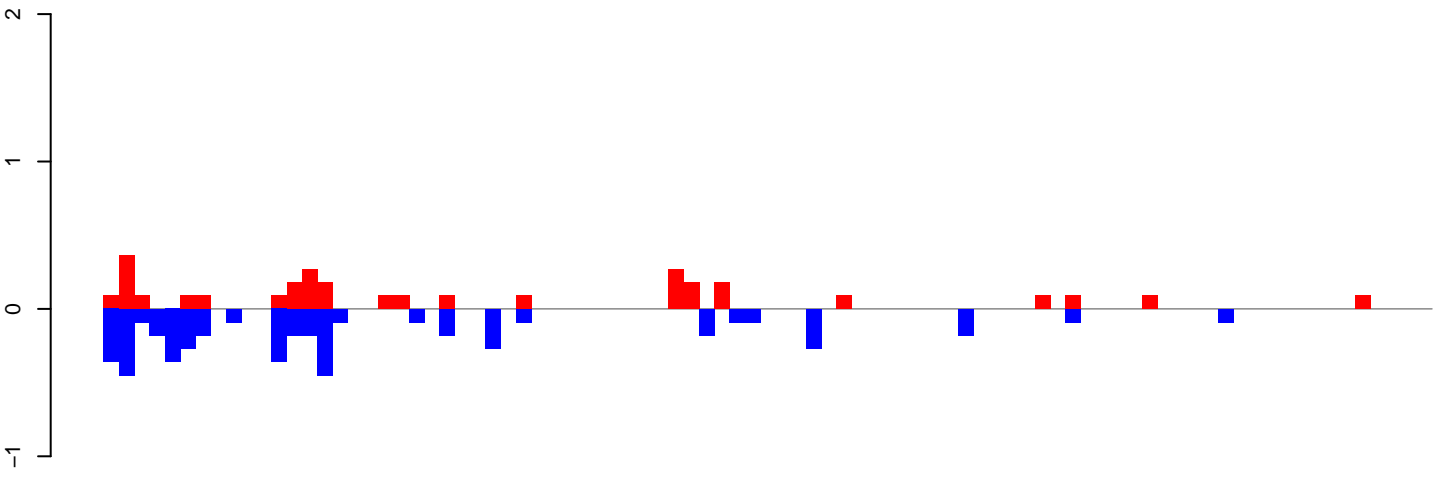


AeAlbo\_CHIKV\_AZT\_3dpi.rep



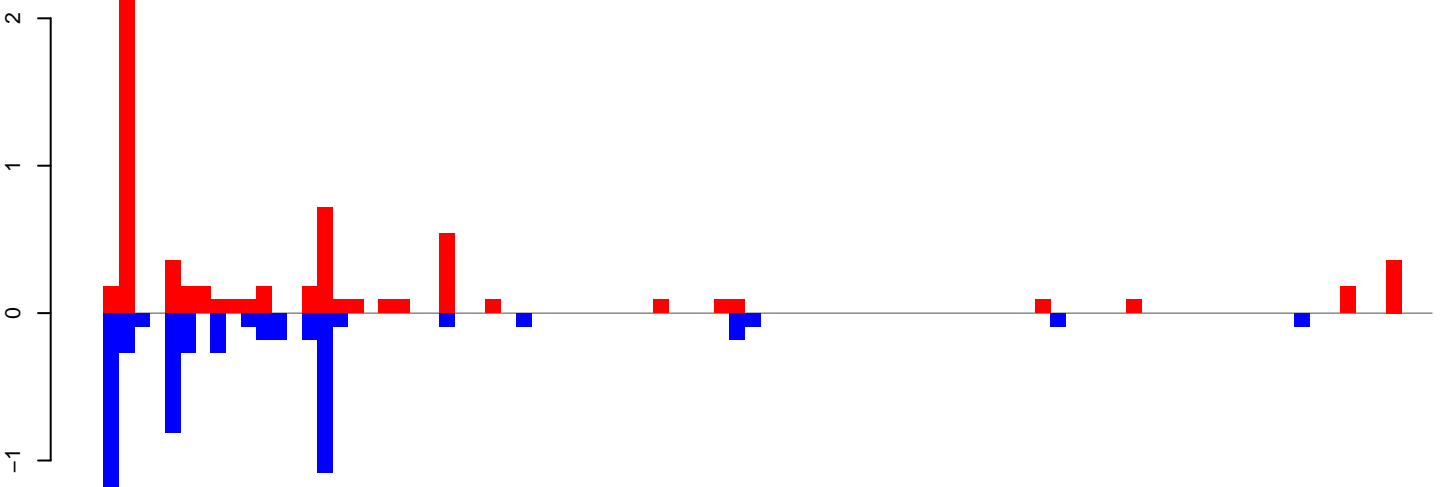
Window size=25, length=2824, TE@rnd-5\_family-2067@LINE\_I:1-2824

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



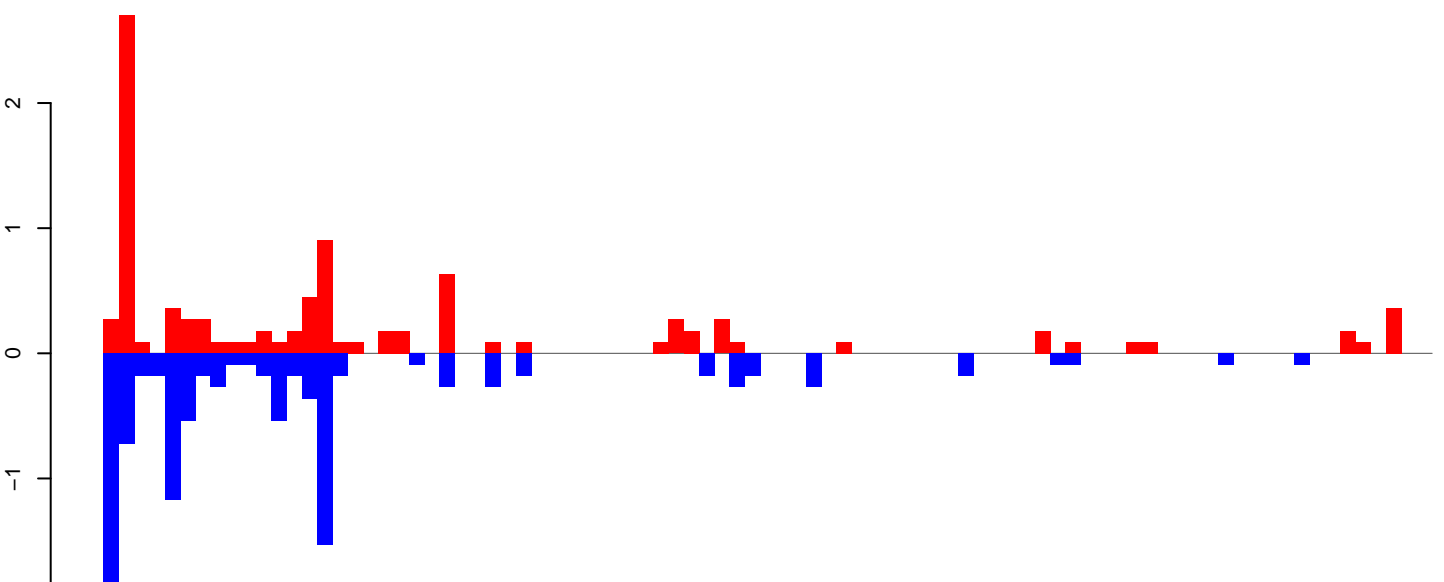
positive=3, negative=5, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=7, negative=6, total=12

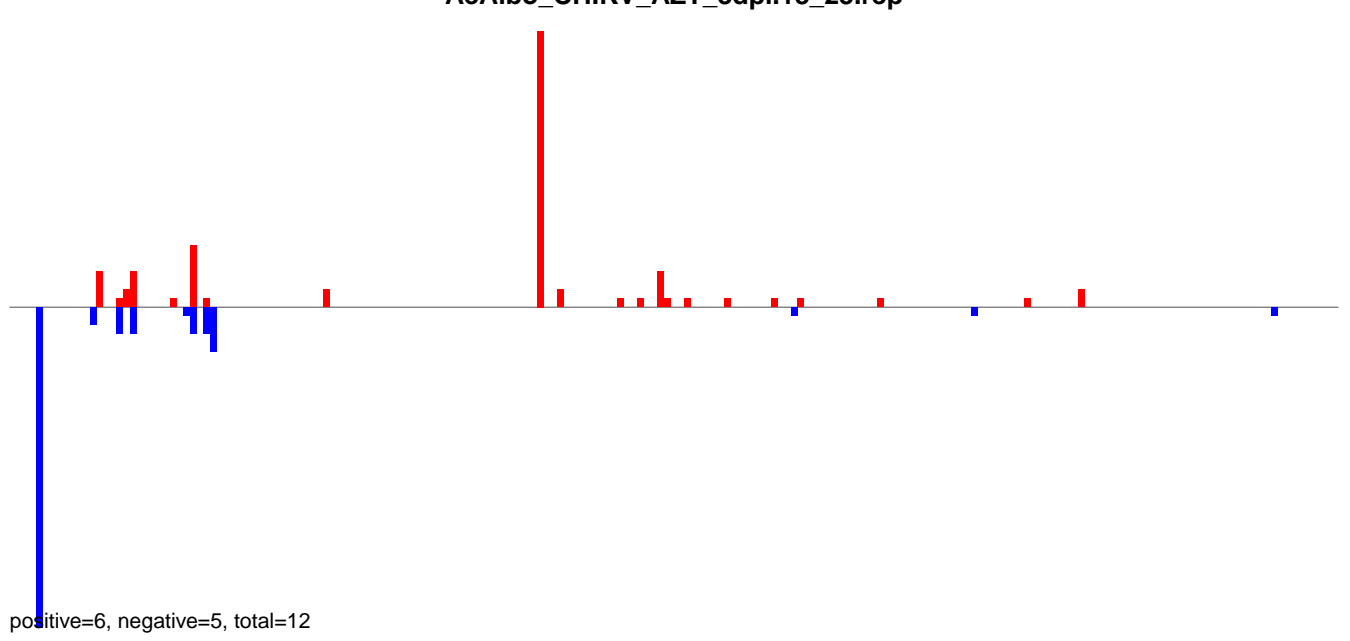
AeAlbo\_CHIKV\_AZT\_3dpi.rep



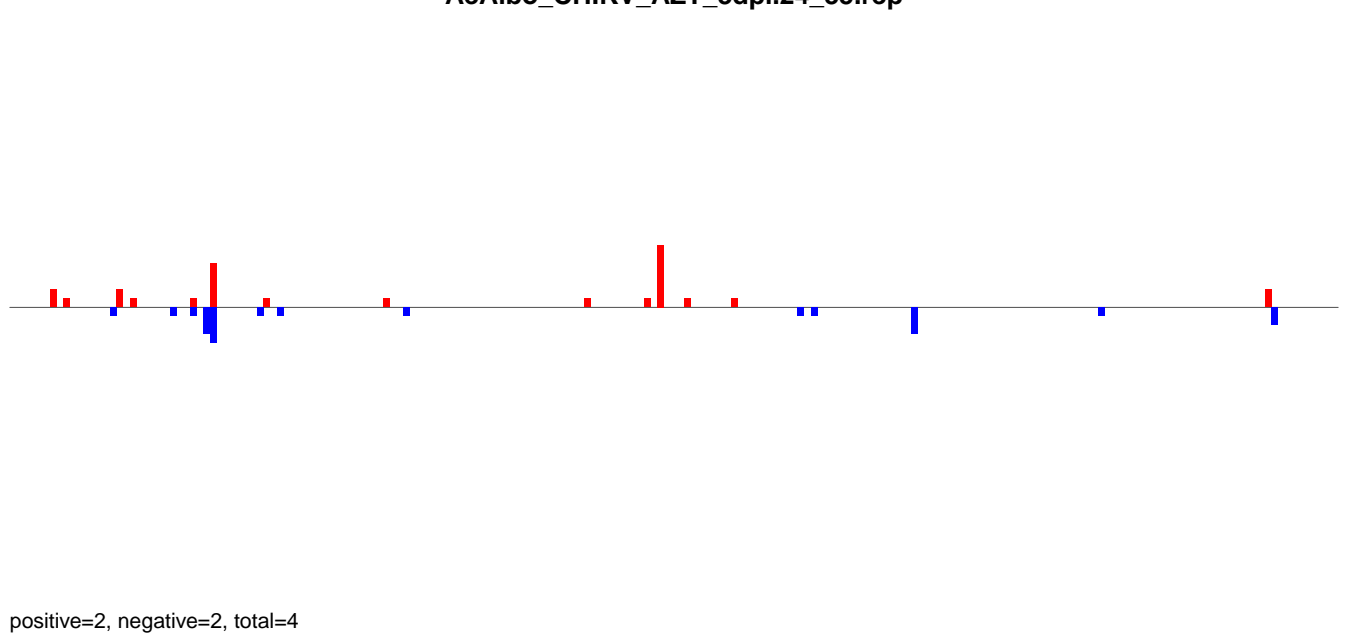
positive=9, negative=11, total=20

Window size=25, length=2151, TE@rnd-1\_family-373@LINE\_R1-LOA:1-2151

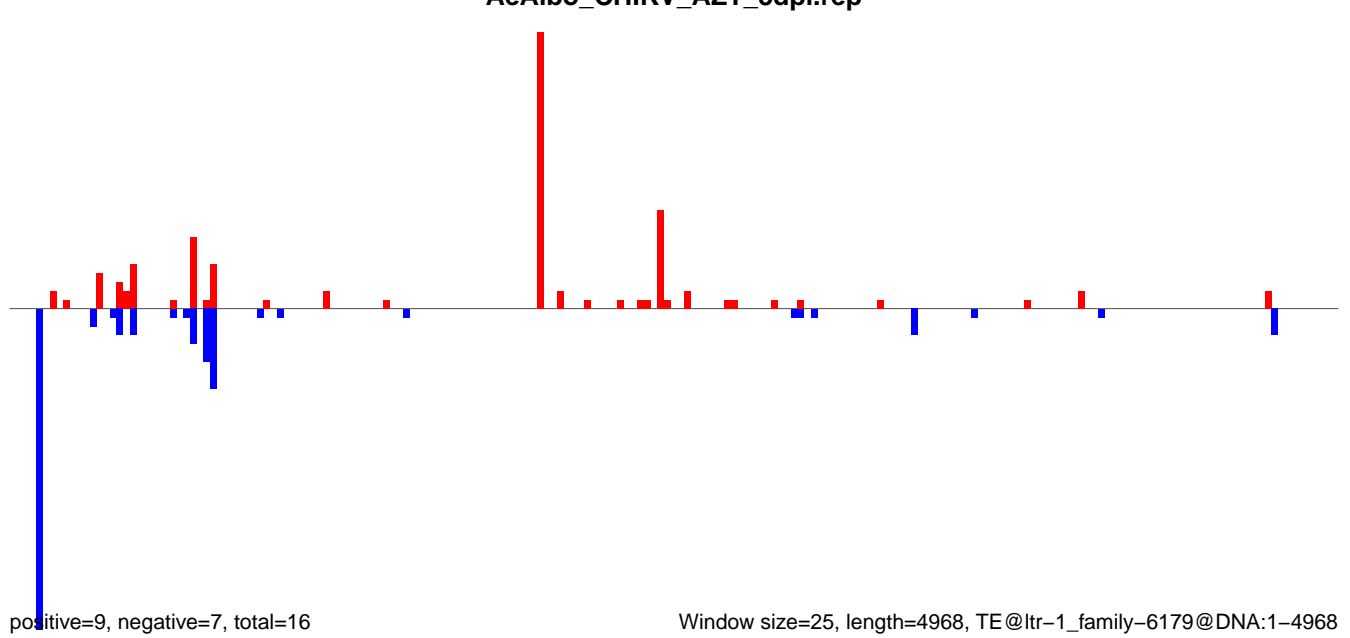
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



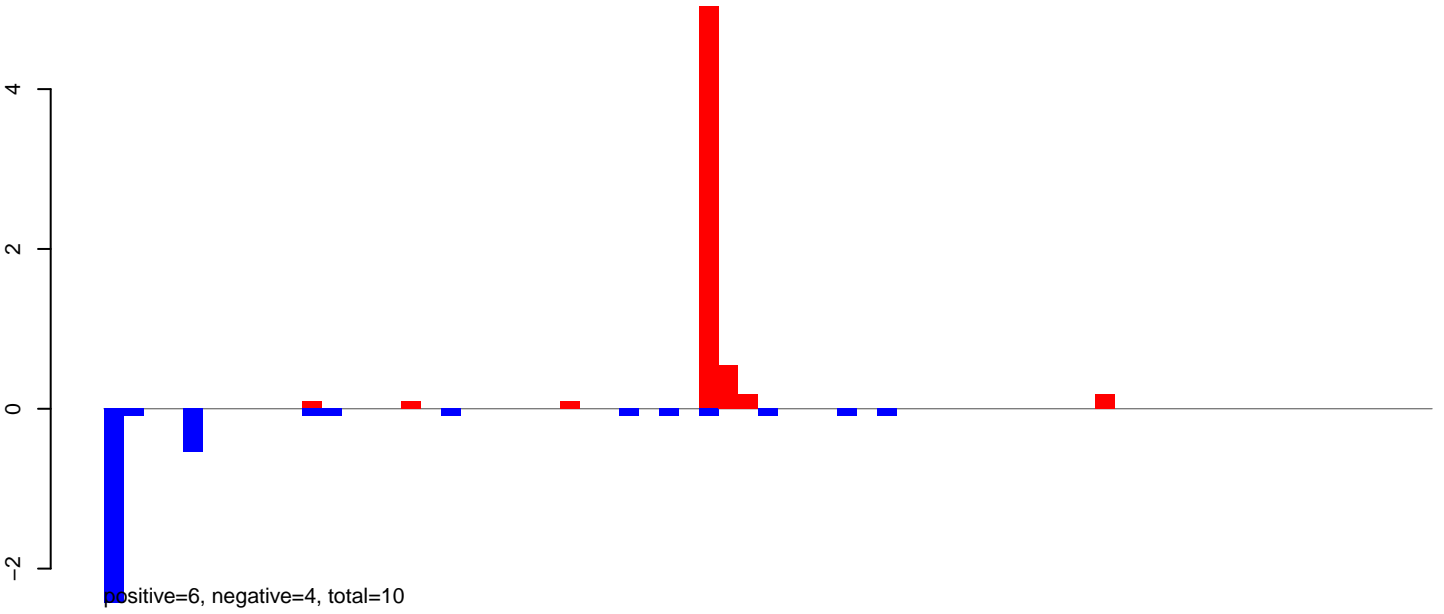
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



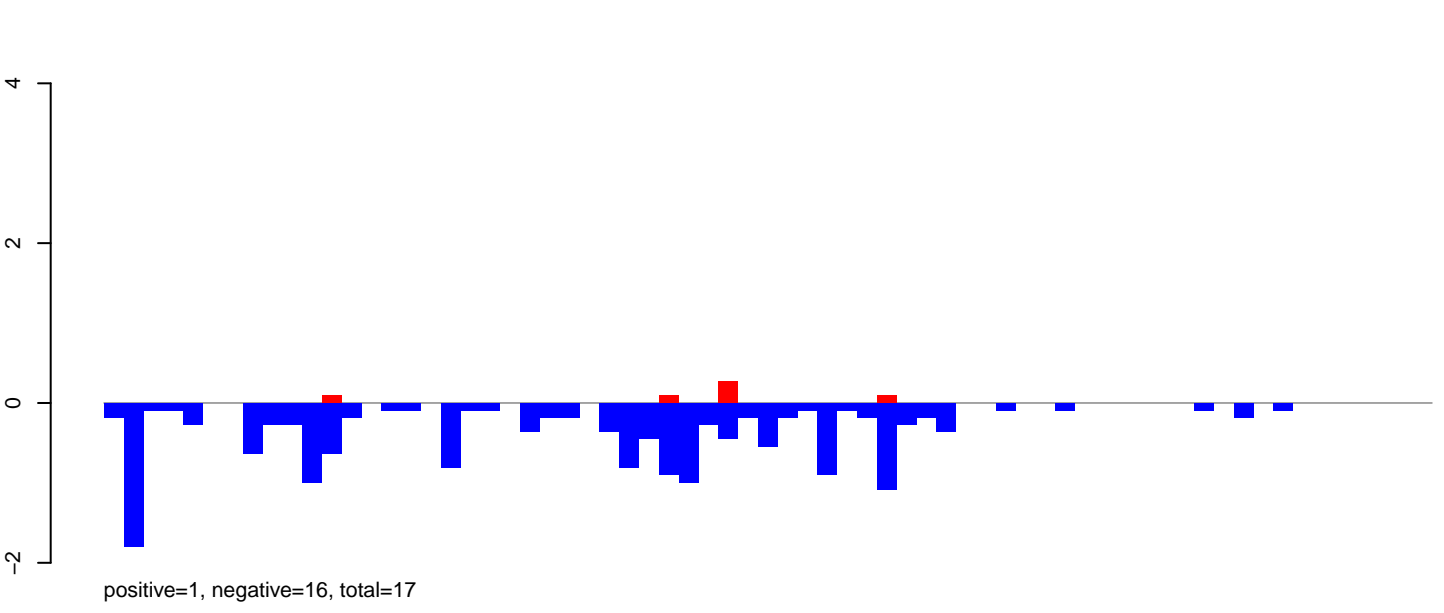
Window size=25, length=4968, TE@ltr-1\_family-6179@DNA:1-4968

0 1000 2000 3000 4000 5000

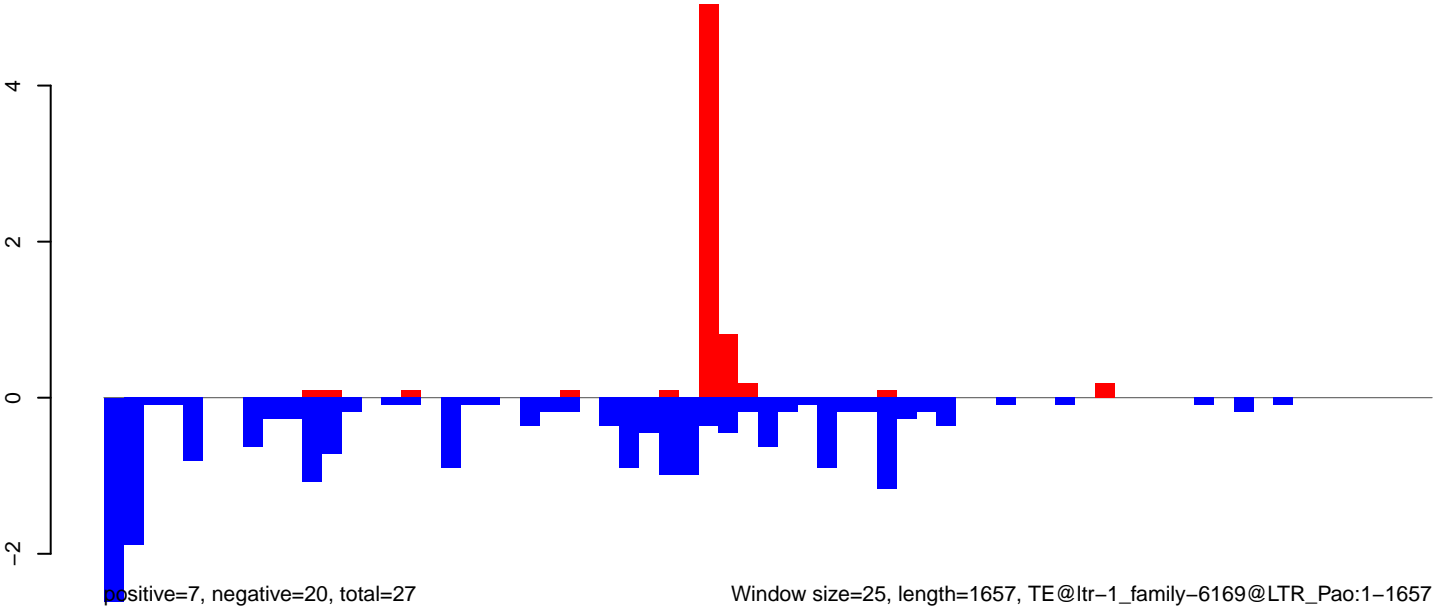
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

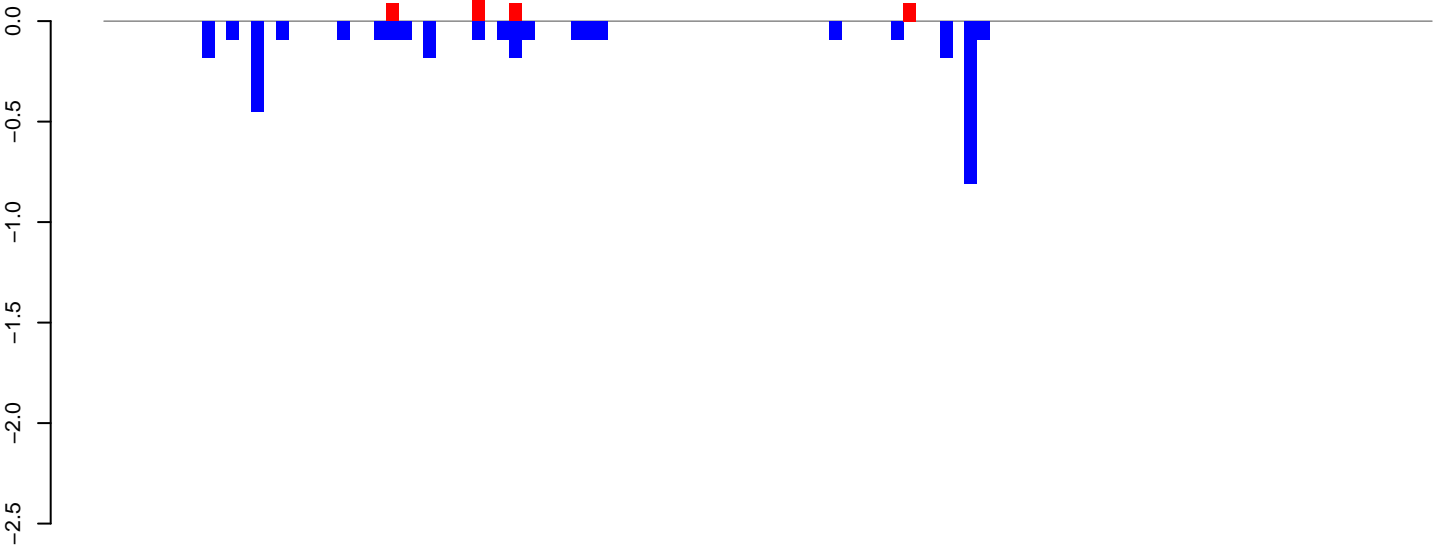


AeAlbo\_CHIKV\_AZT\_3dpi.rep



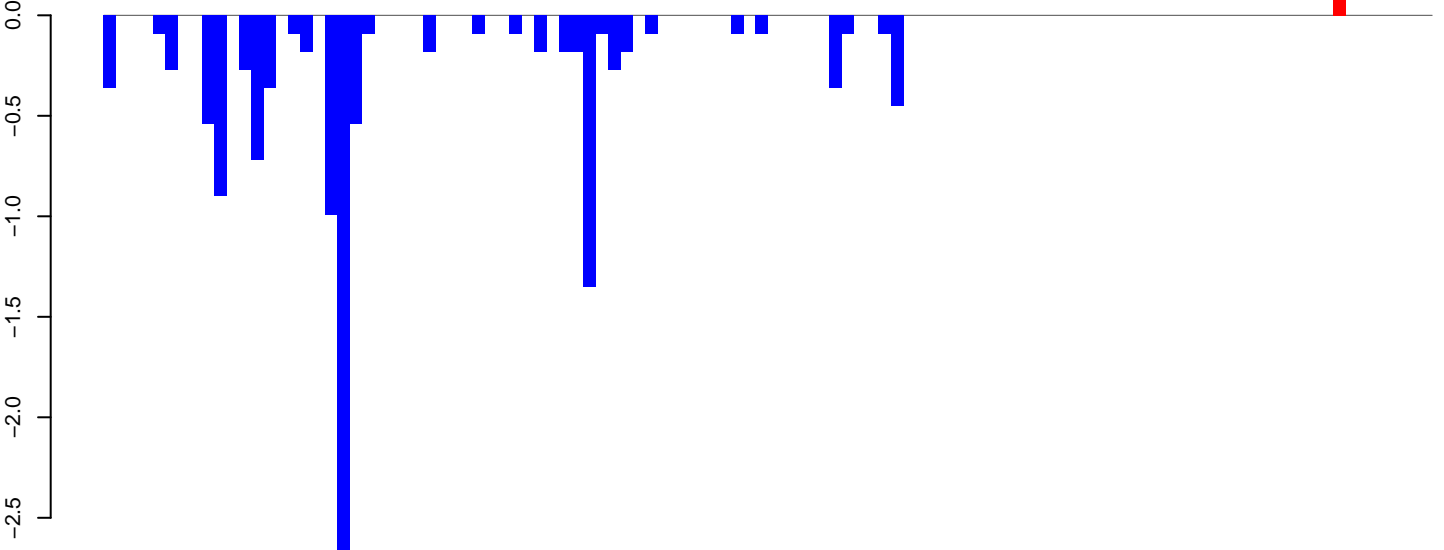
Window size=25, length=1657, TE@ltr-1\_family-6169@LTR\_Pao:1-1657

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



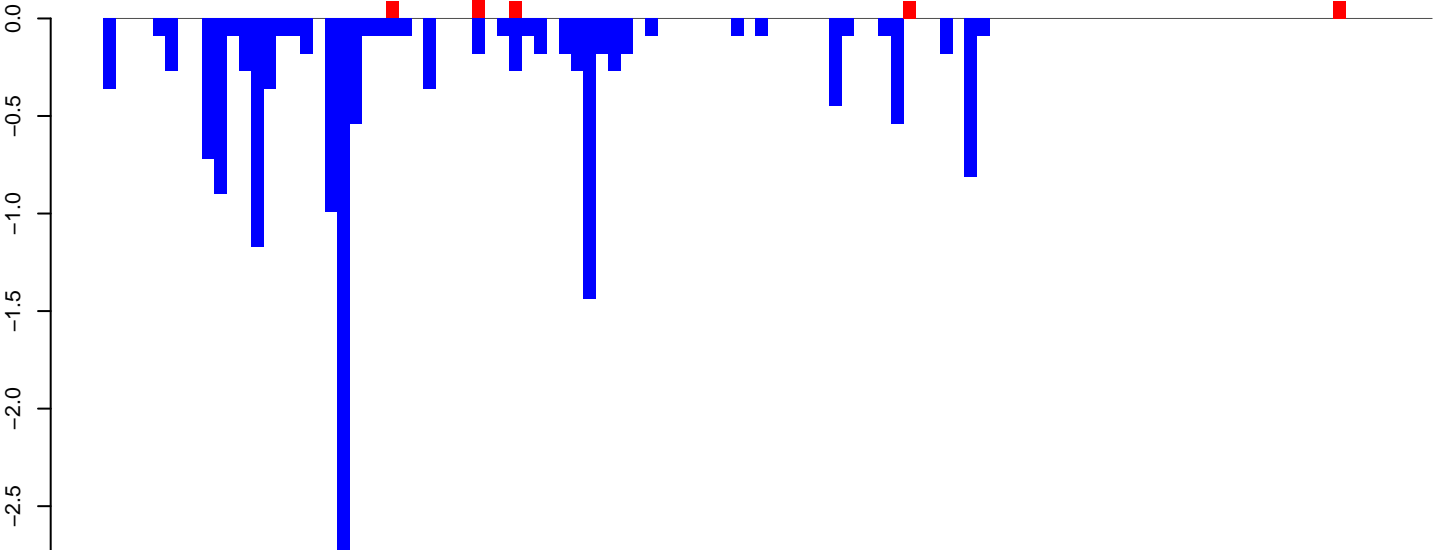
positive=0, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=12, total=12

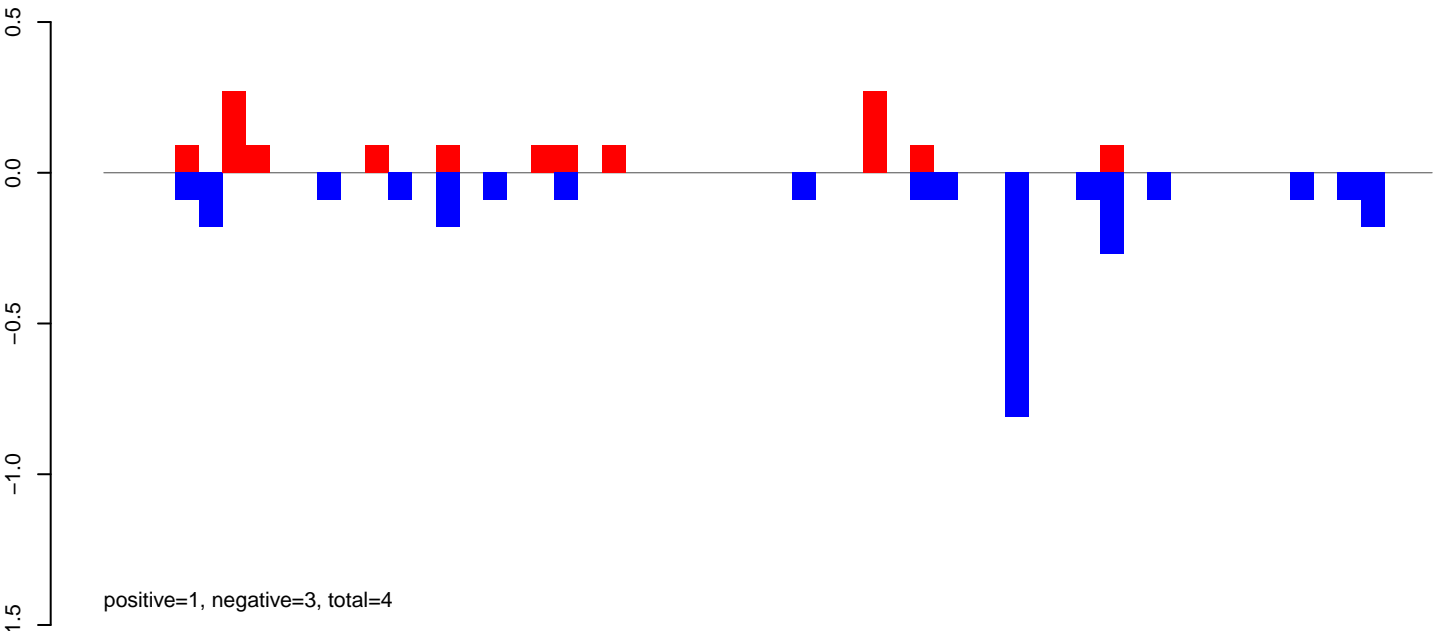
AeAlbo\_CHIKV\_AZT\_3dpi.rep



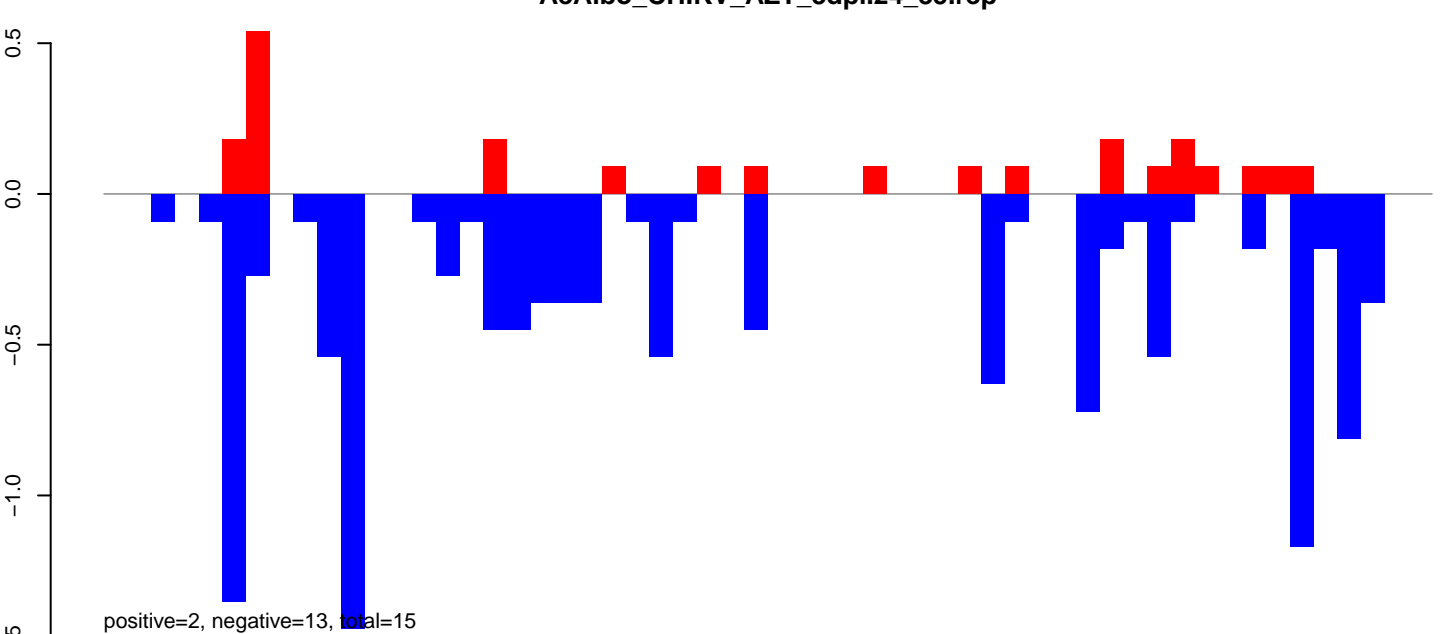
positive=1, negative=16, total=16

Window size=25, length=2676, TE@ltr-1\_family-6036@LTR\_Pao:1-2676

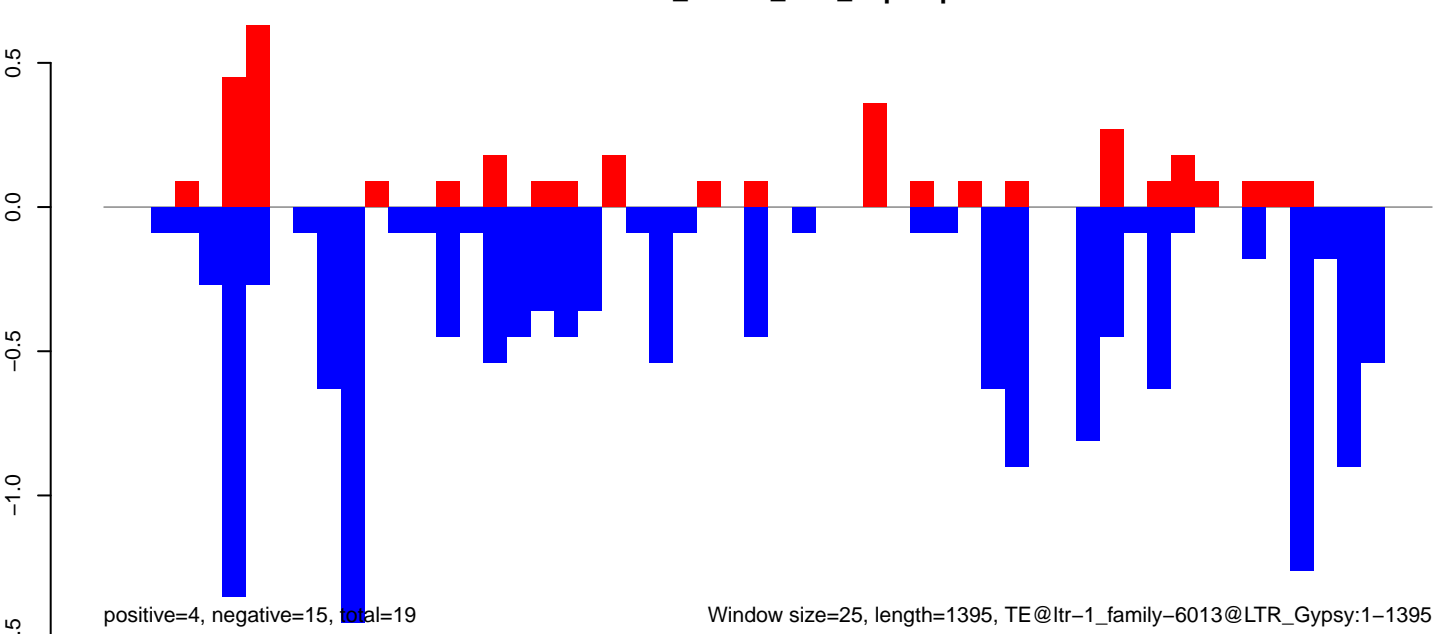
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

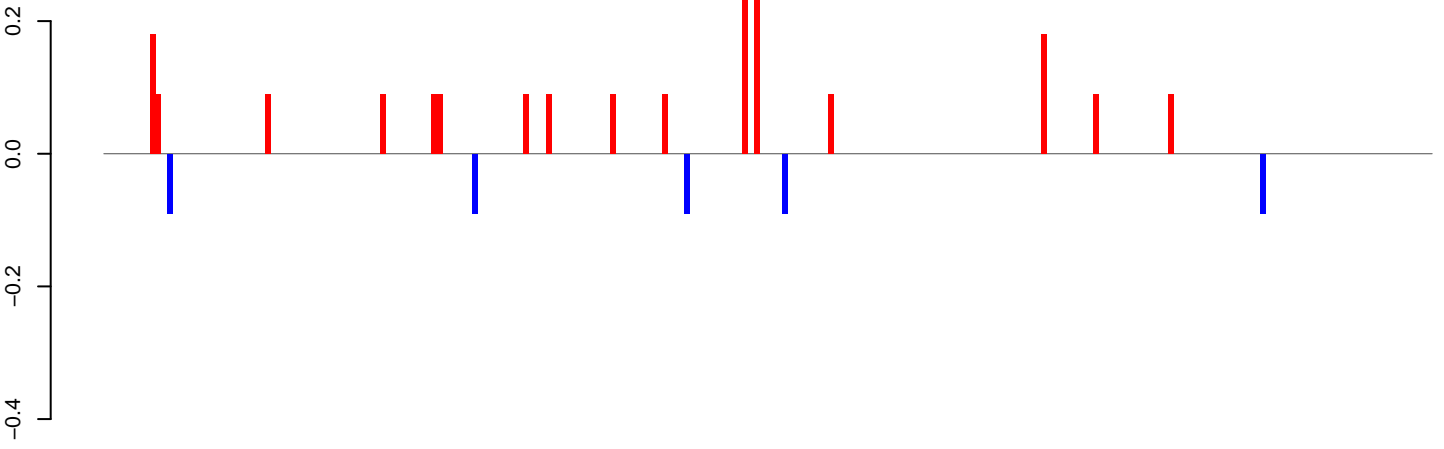


AeAlbo\_CHIKV\_AZT\_3dpi.rep



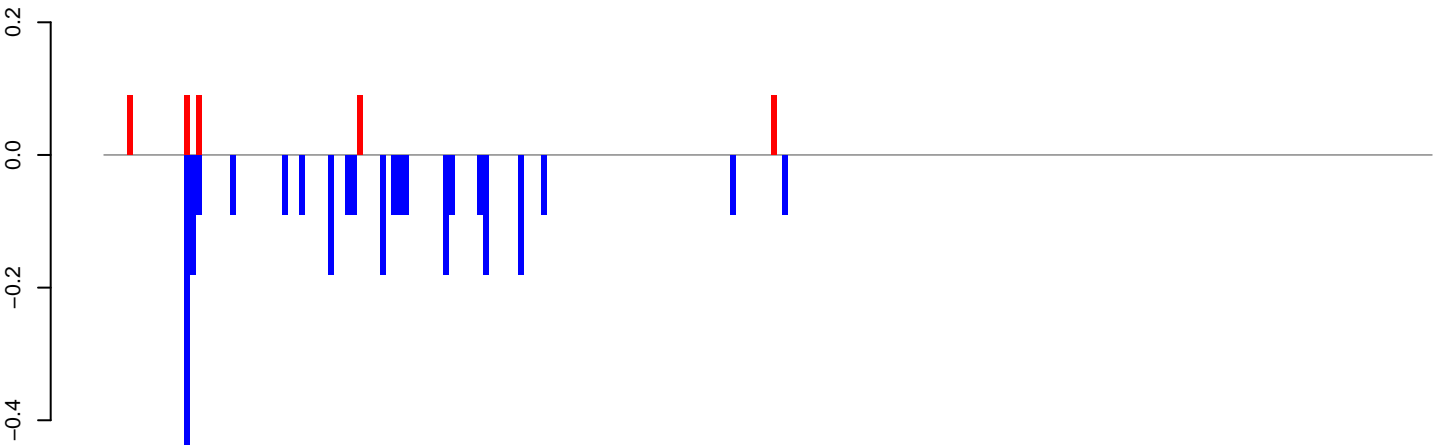
Window size=25, length=1395, TE@ltr-1\_family-6013@LTR\_Gypsy:1-1395

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



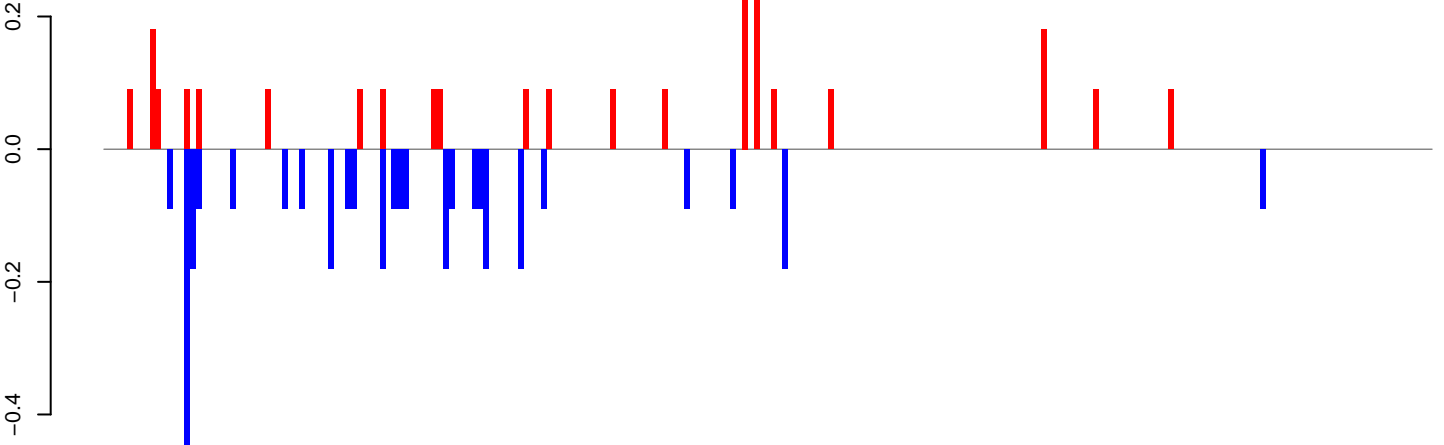
positive=2, negative=0, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

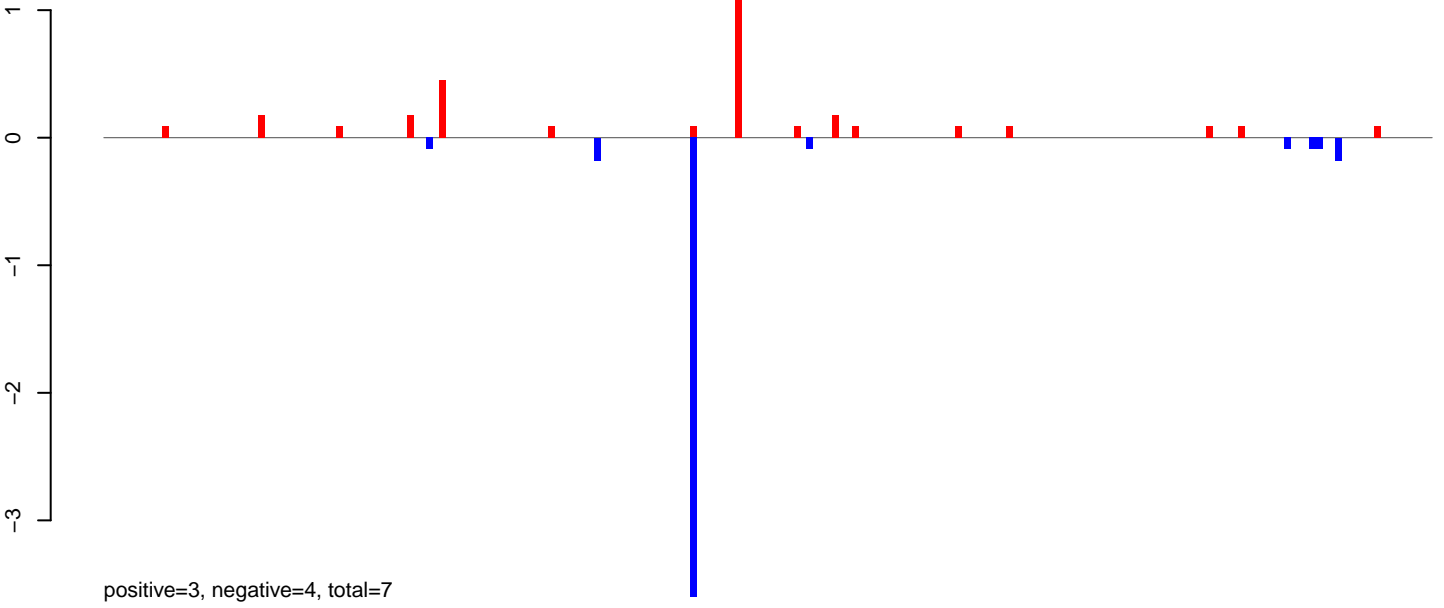


positive=3, negative=3, total=6

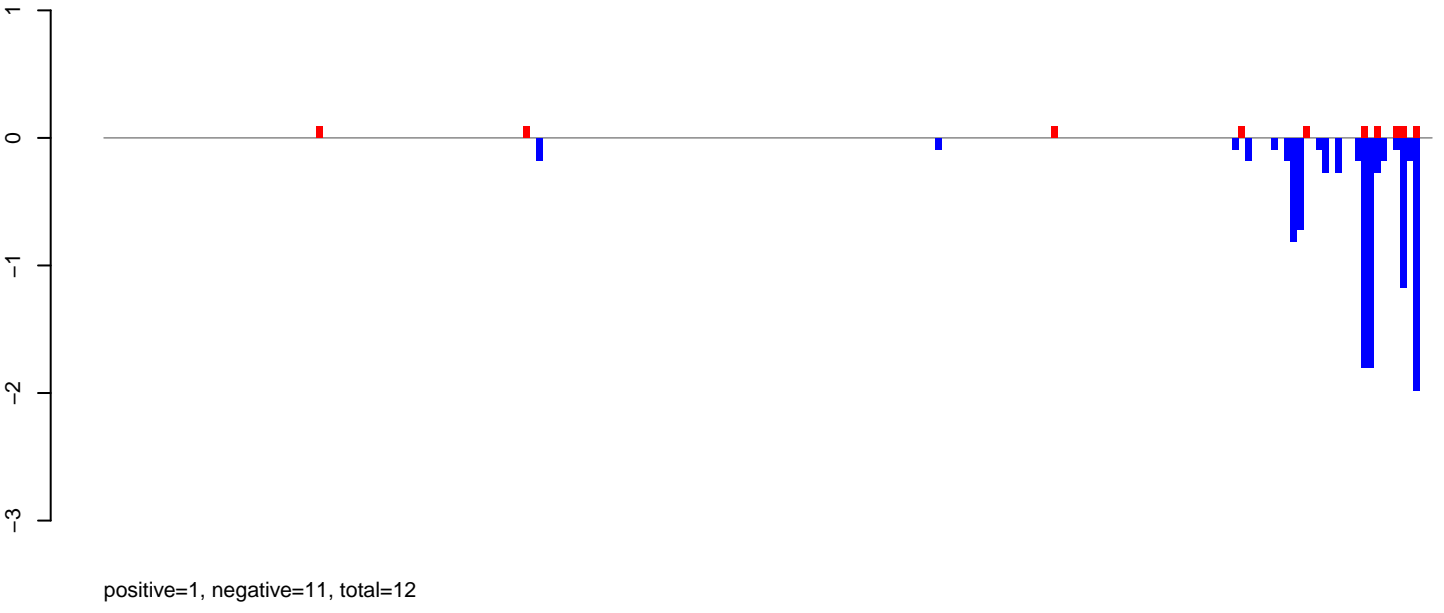
Window size=25, length=5755, TE@ltr-1\_family-5975@LTR\_Pao:1-5755

0 1000 2000 3000 4000 5000 6000

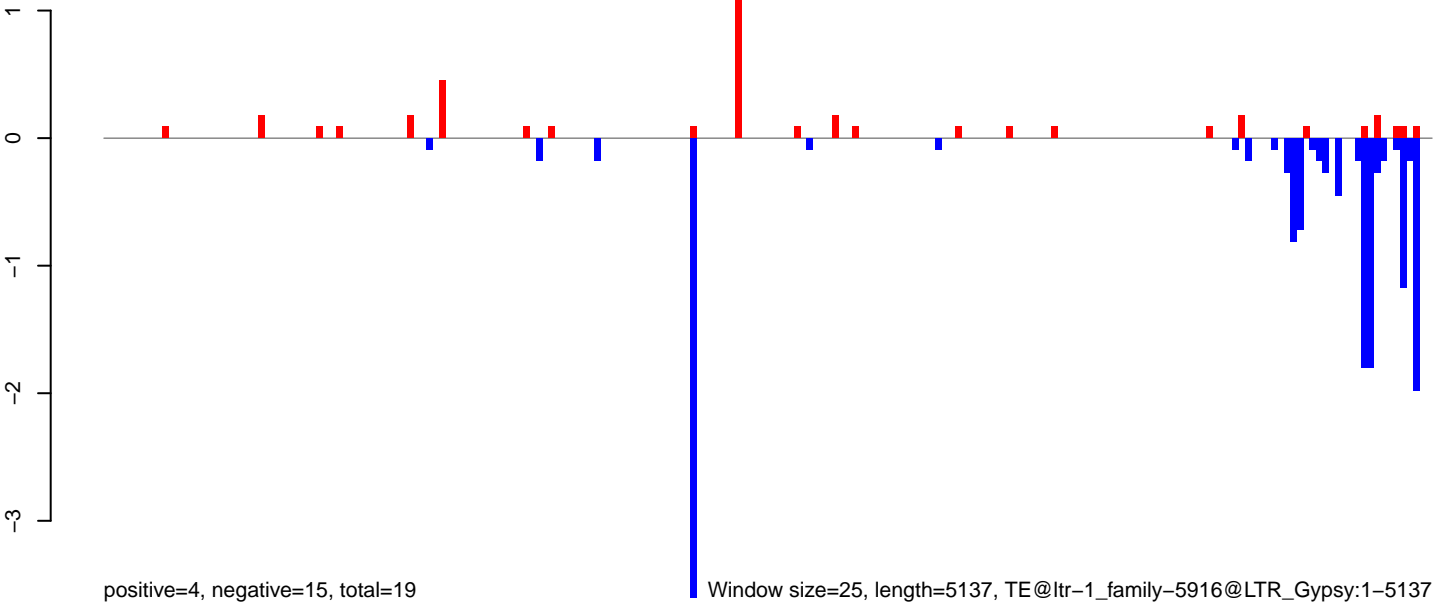
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

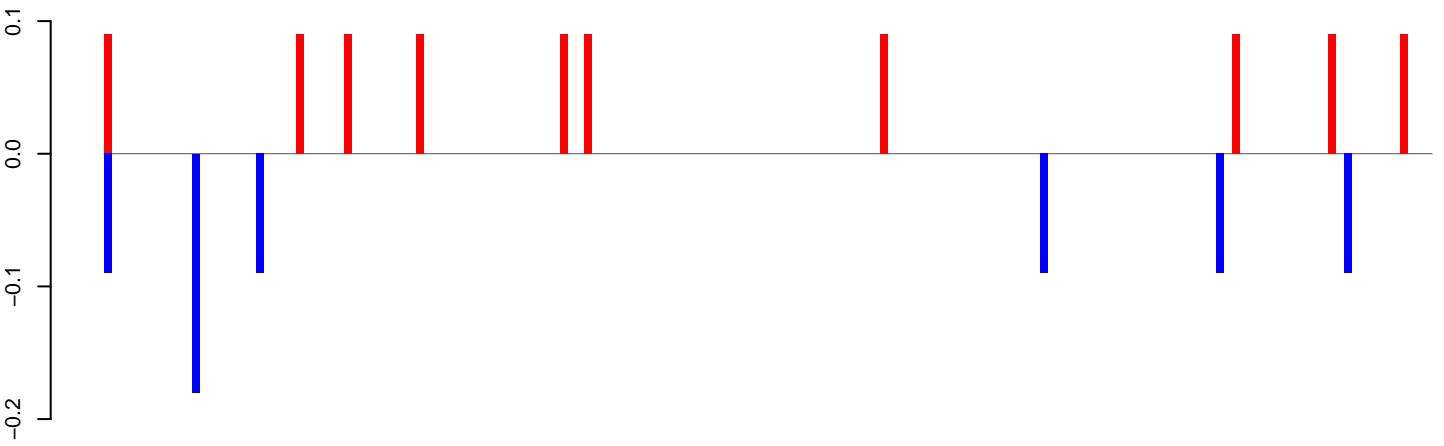


AeAlbo\_CHIKV\_AZT\_3dpi.rep



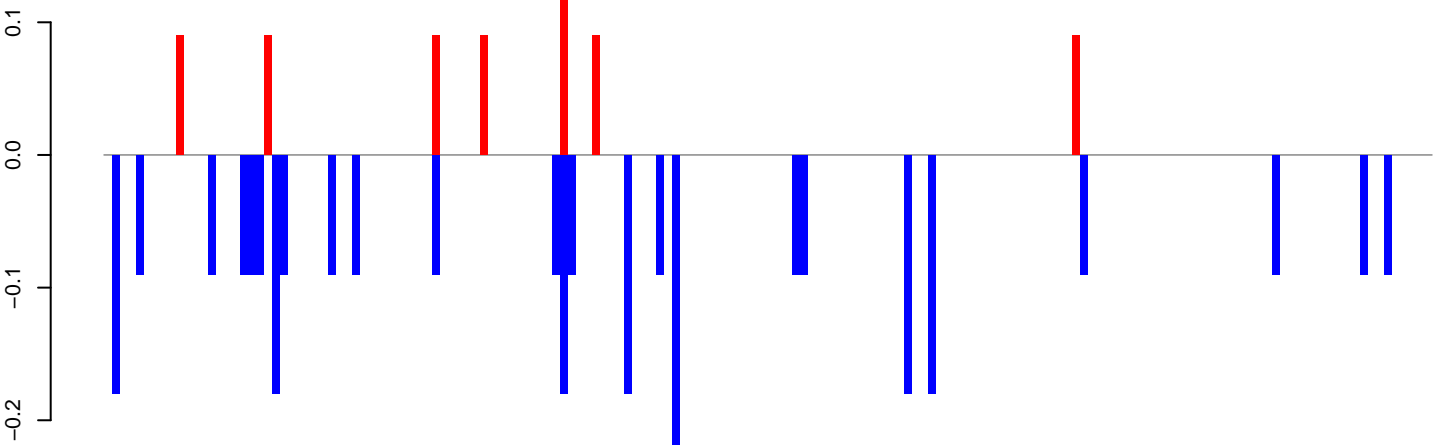


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



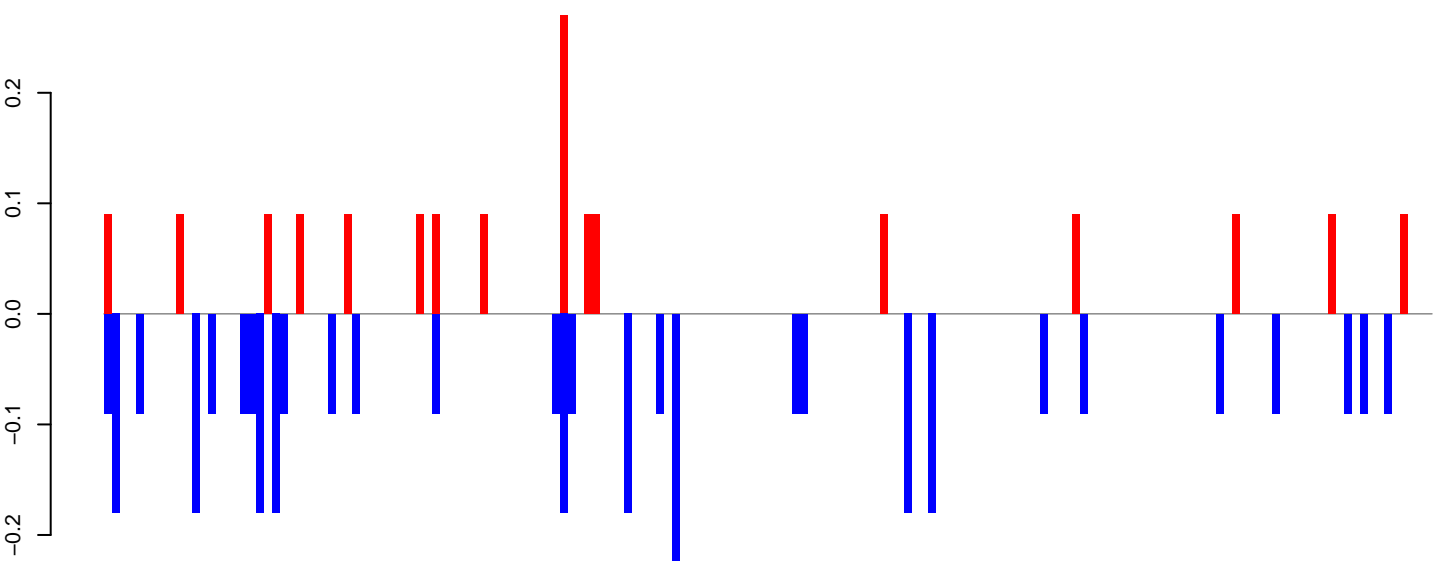
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

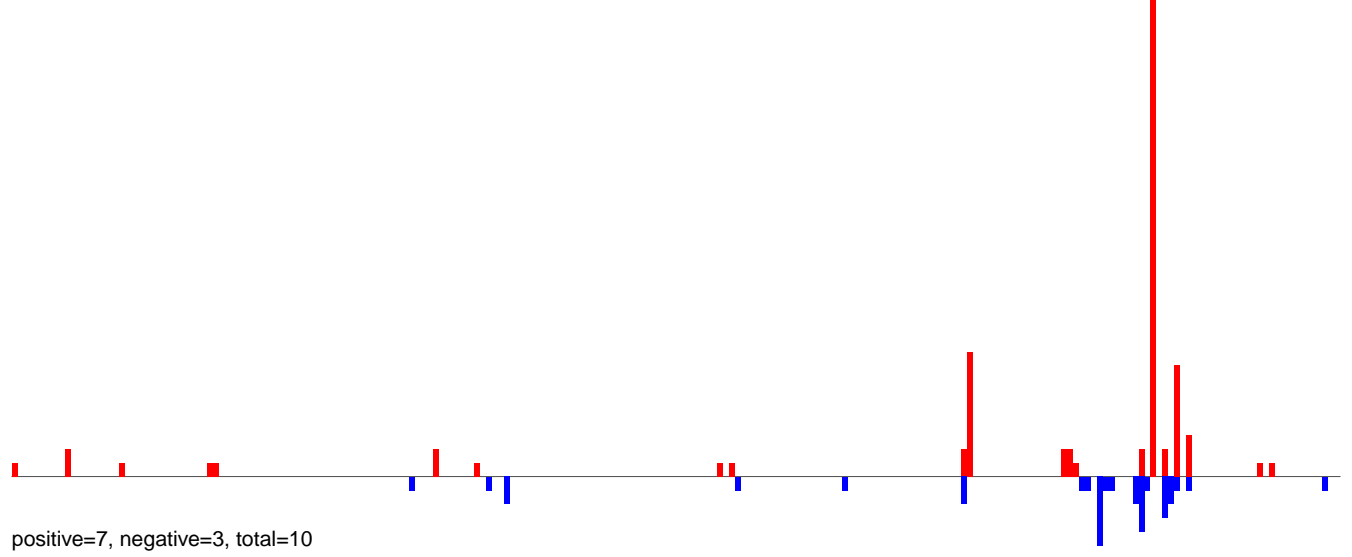
AeAlbo\_CHIKV\_AZT\_3dpi.rep



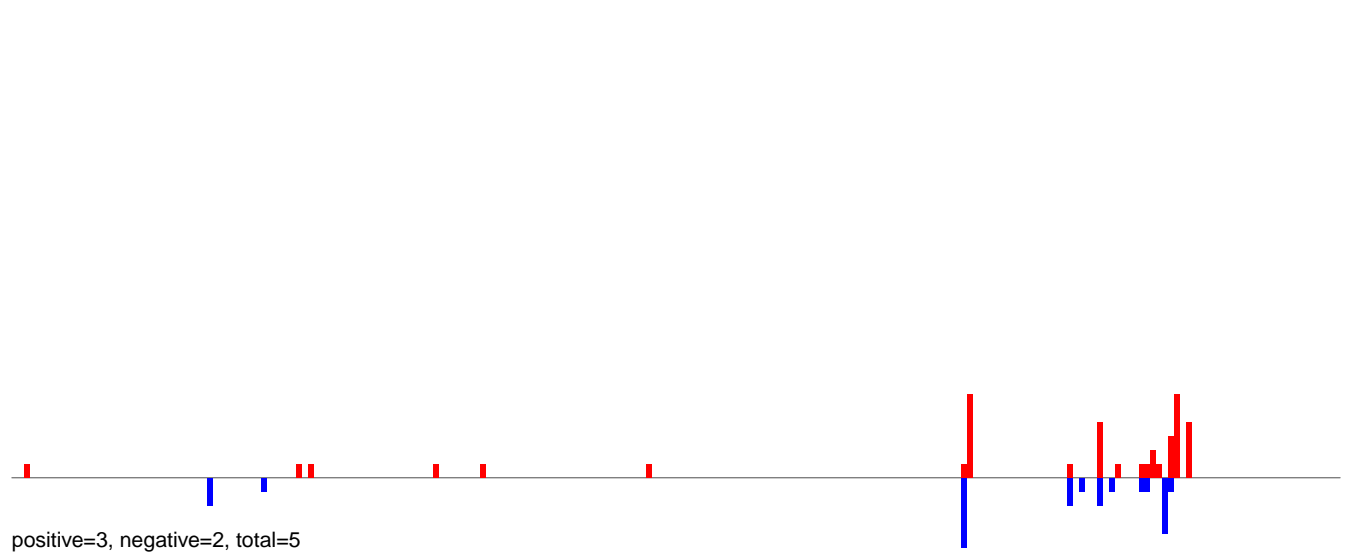
positive=2, negative=4, total=5

Window size=25, length=4150, TE@ltr-1\_family-5899@LTR\_Gypsy:1-4150

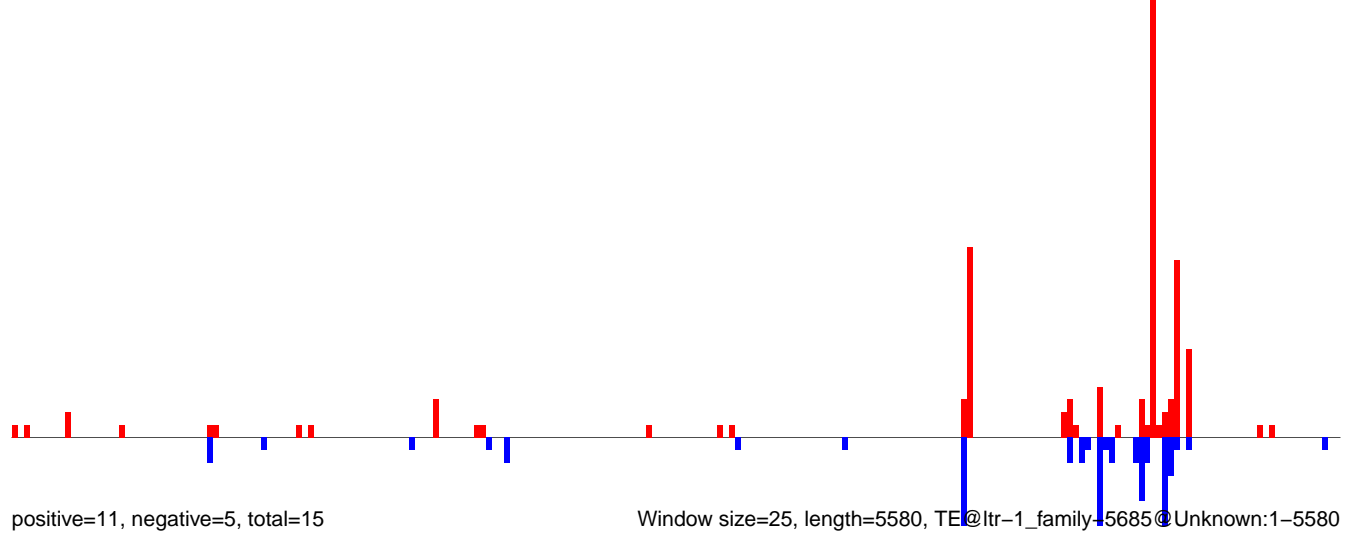
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

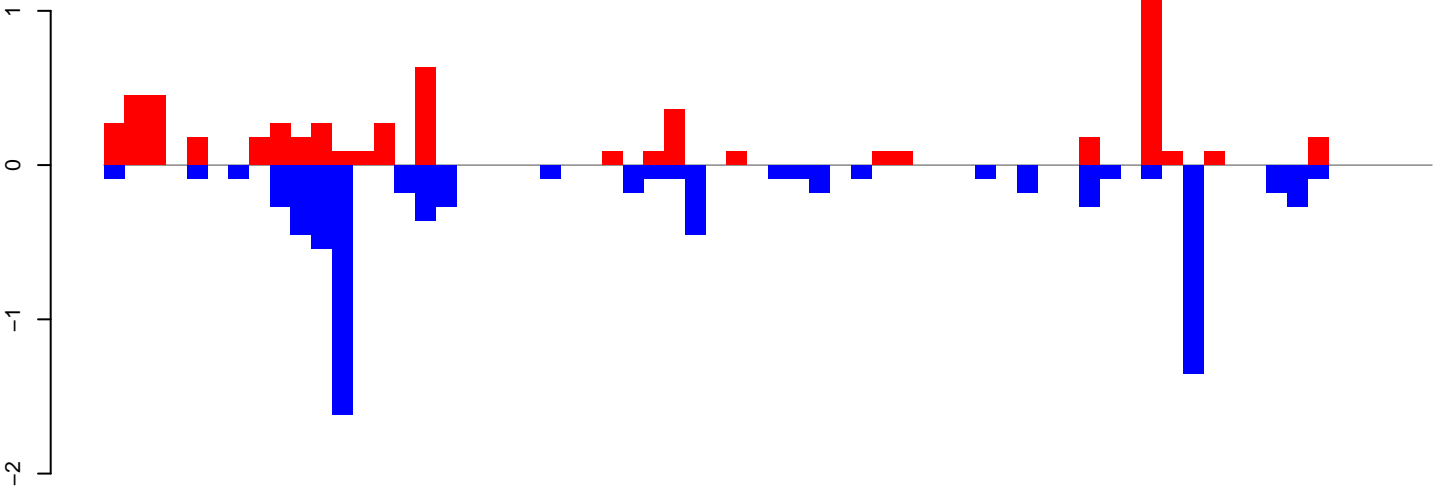


AeAlbo\_CHIKV\_AZT\_3dpi.rep



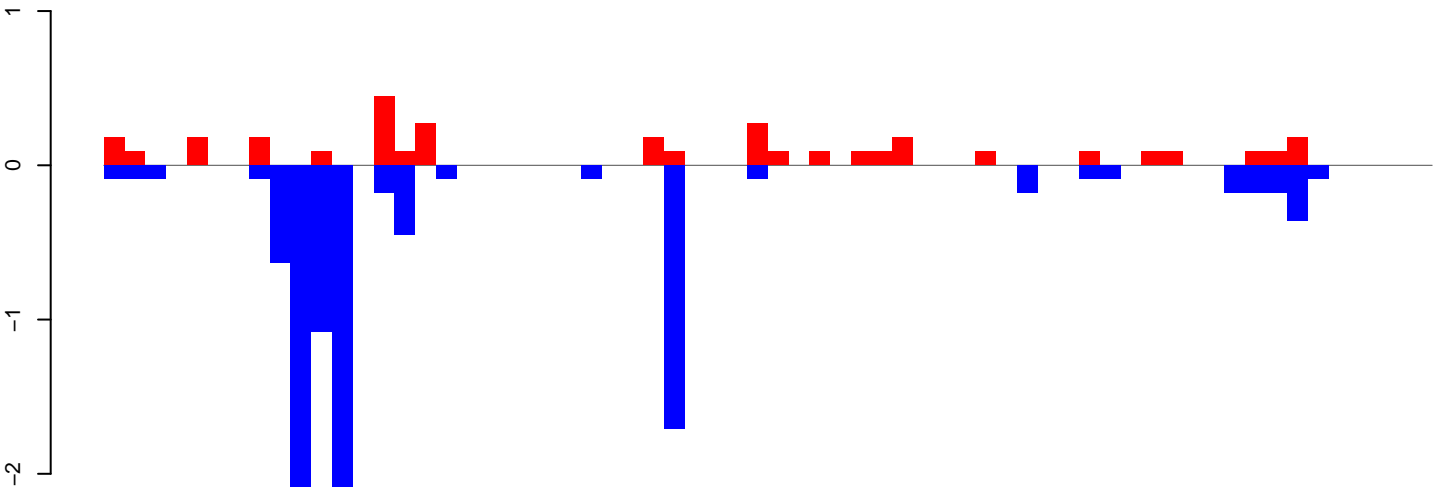
Window size=25, length=5580, TE@ltr-1\_family-5685@Unknown:1-5580

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



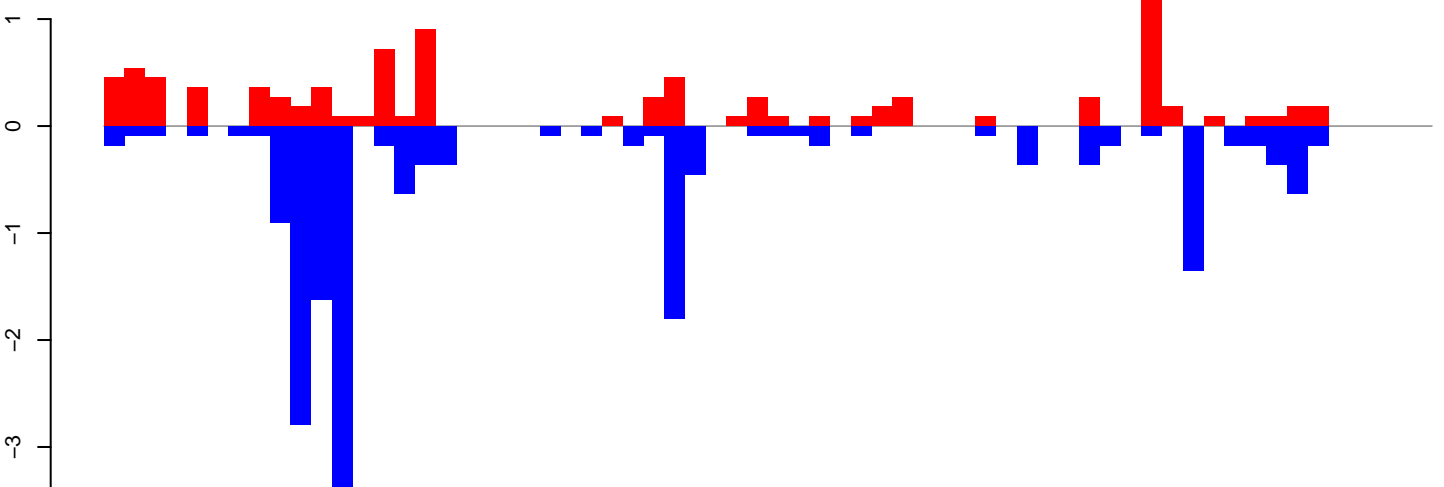
positive=6, negative=8, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=11, total=14

AeAlbo\_CHIKV\_AZT\_3dpi.rep

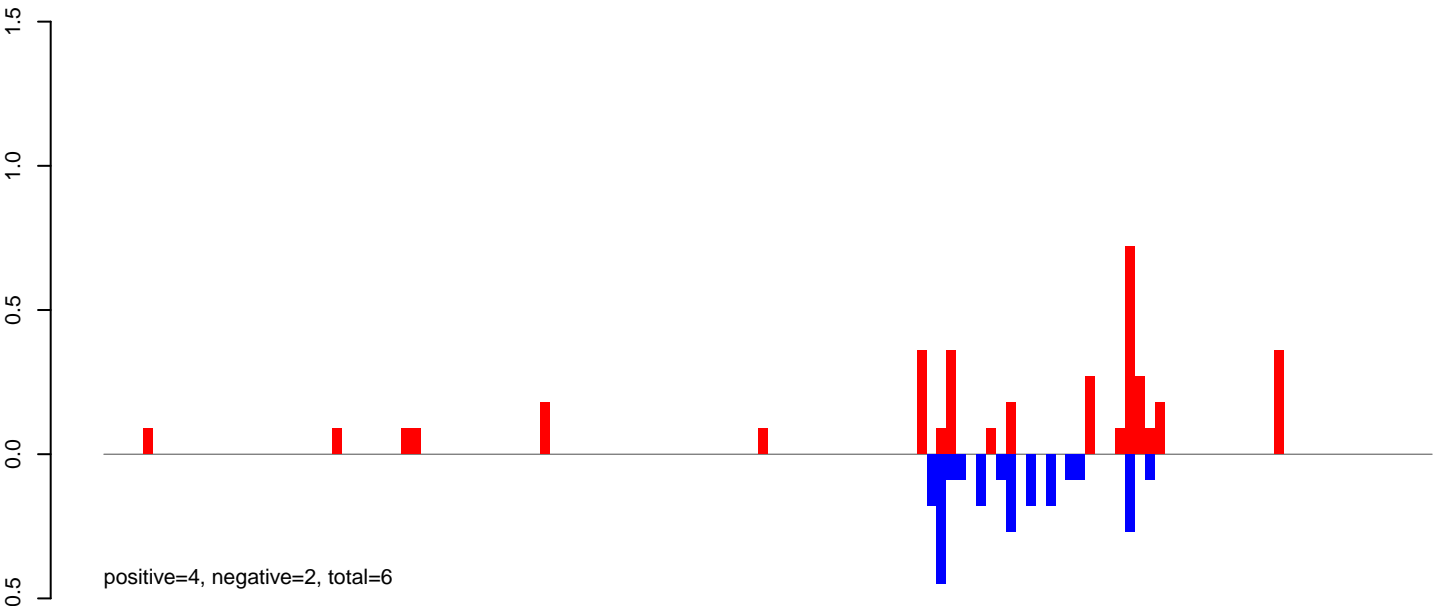


positive=9, negative=19, total=28

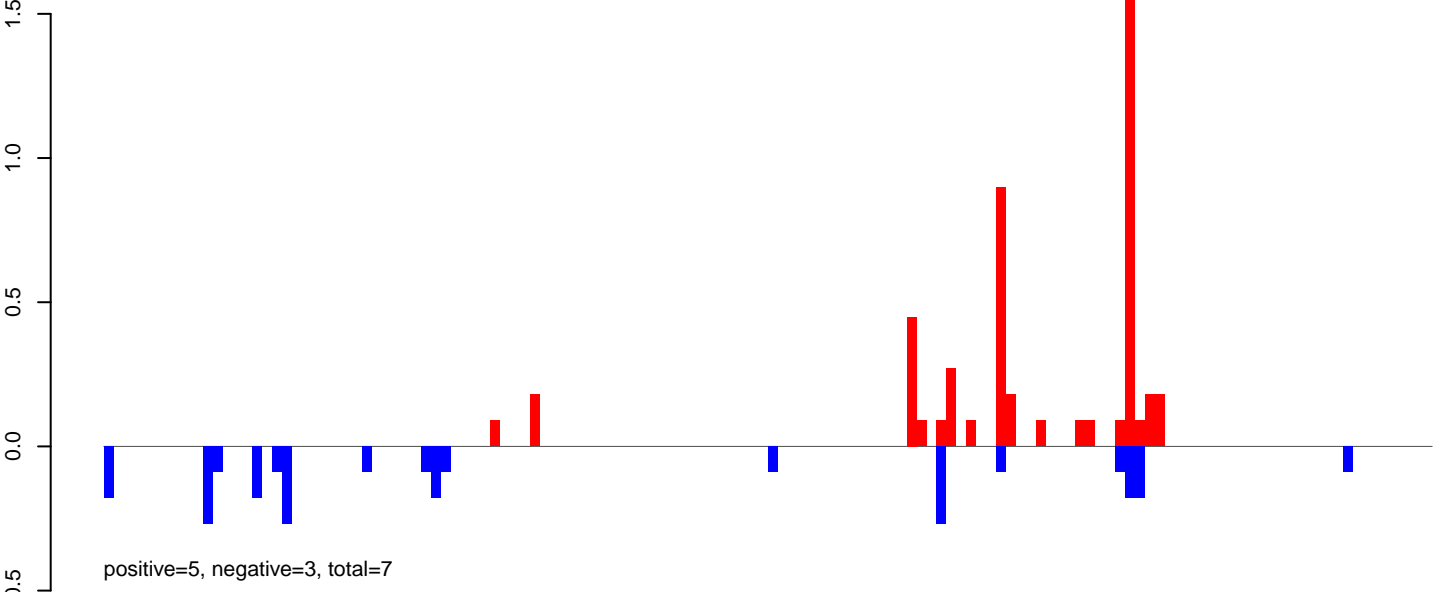
Window size=25, length=1577, TE@ltr-1\_family-5348@DNA:1-1577

0 500 1000 1500

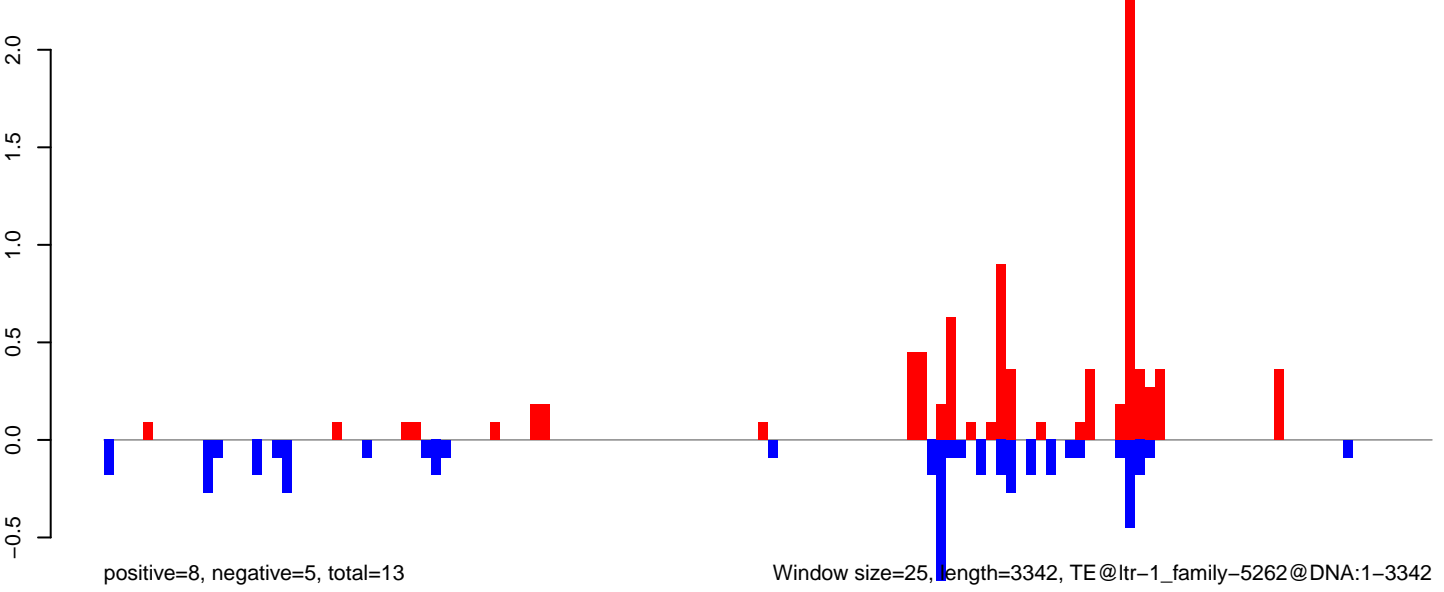
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

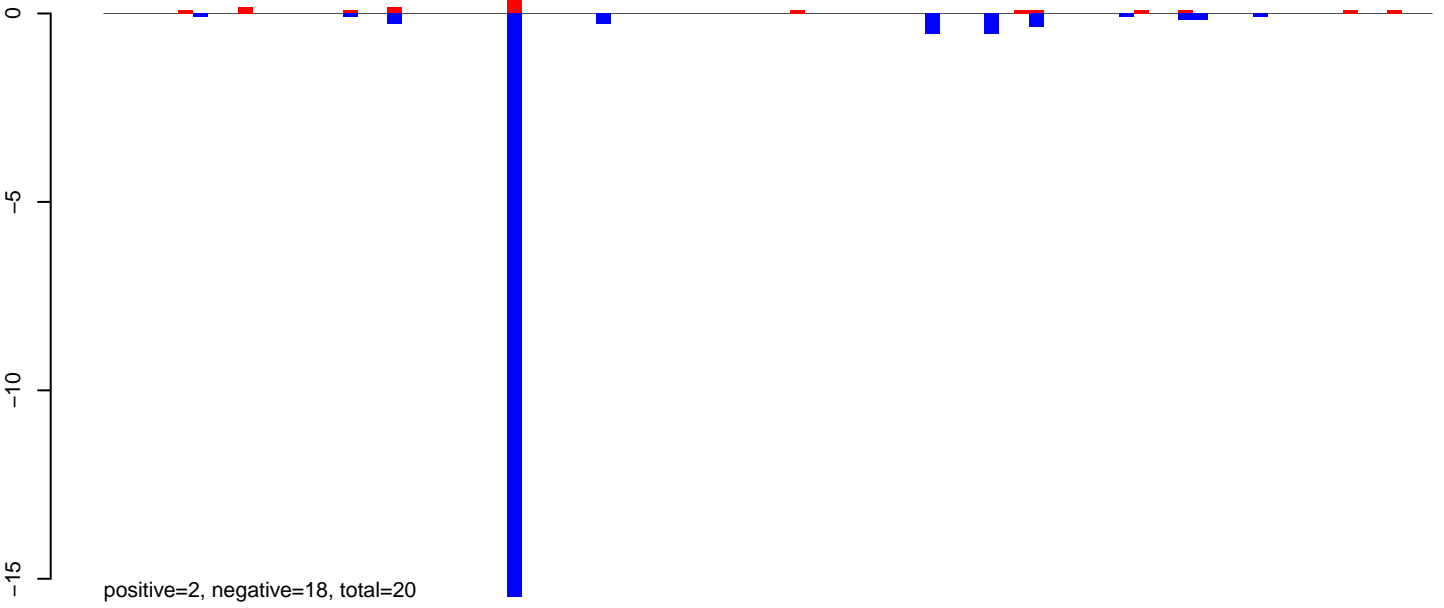


AeAlbo\_CHIKV\_AZT\_3dpi.rep

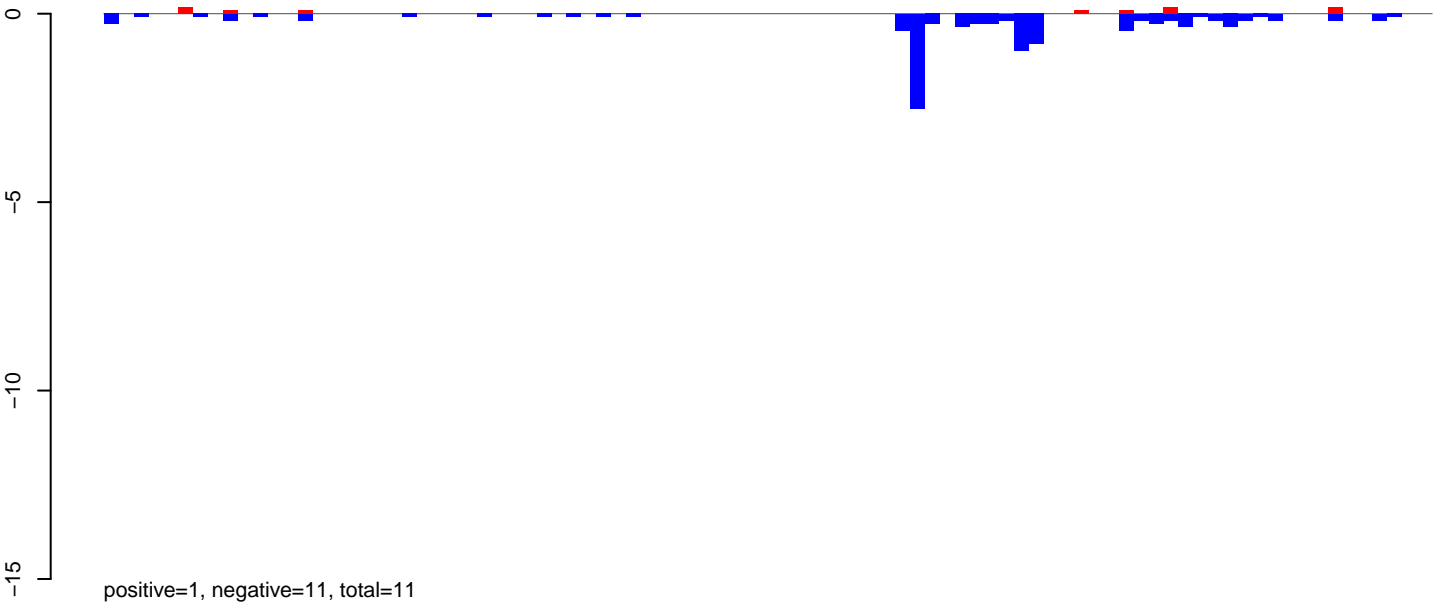


0 500 1000 1500 2000 2500 3000 3500

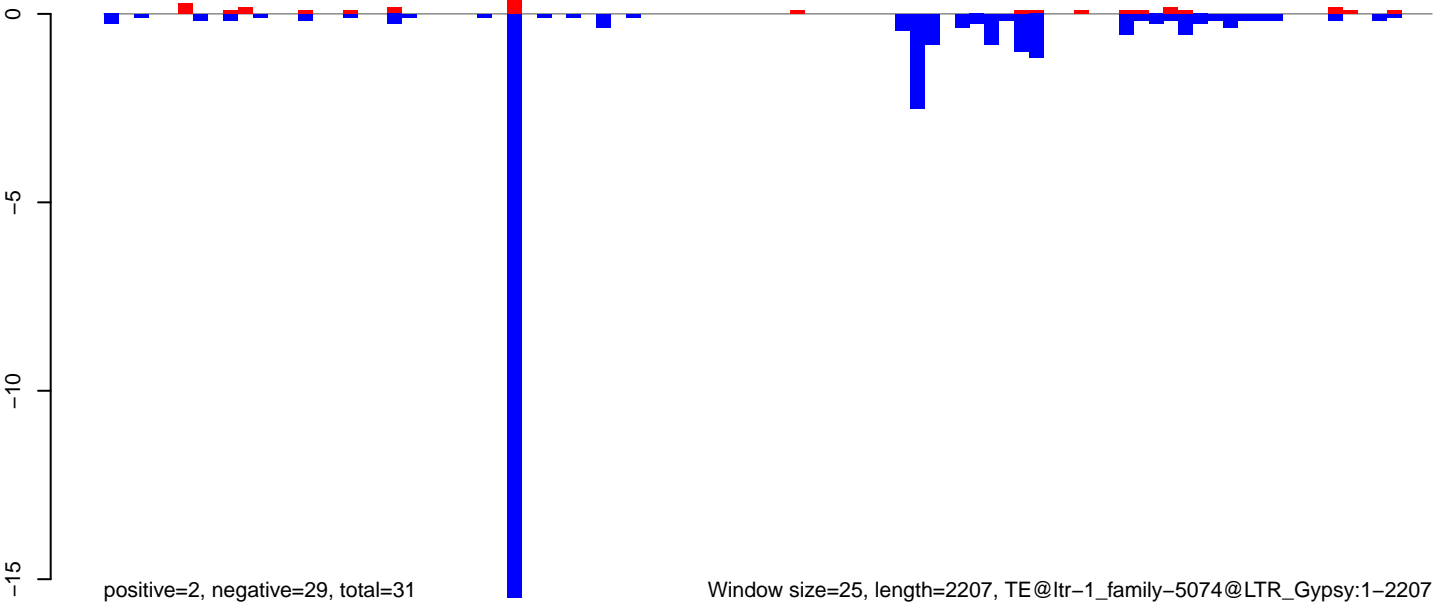
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



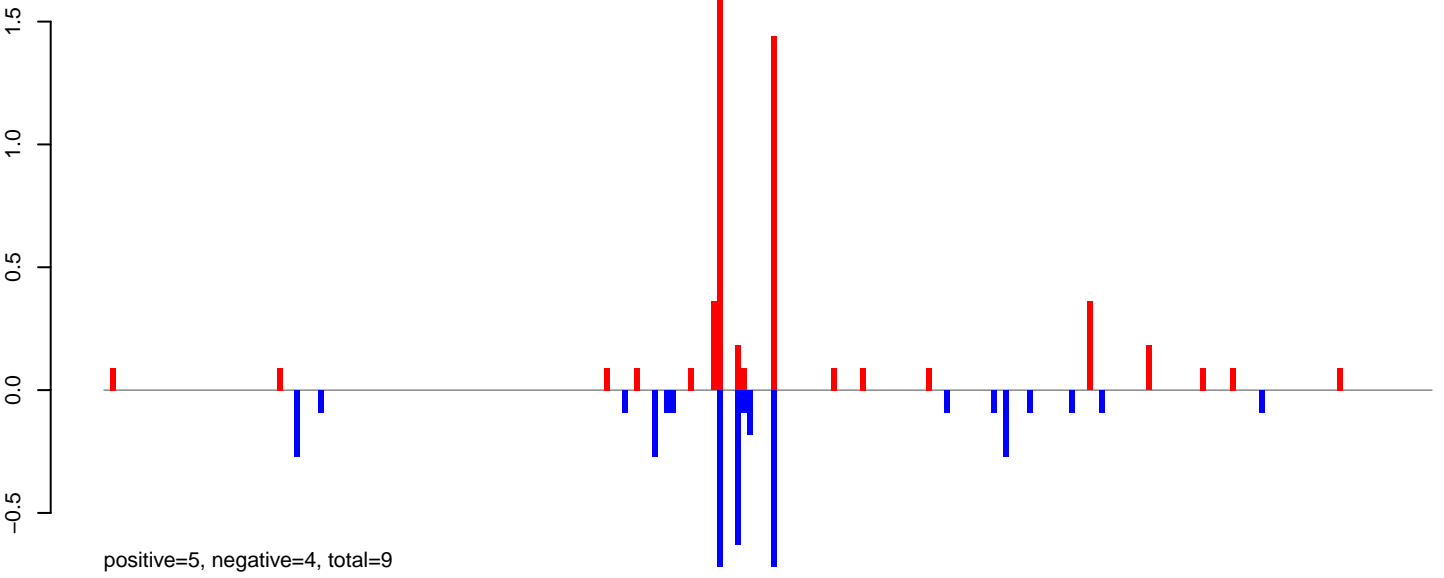
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



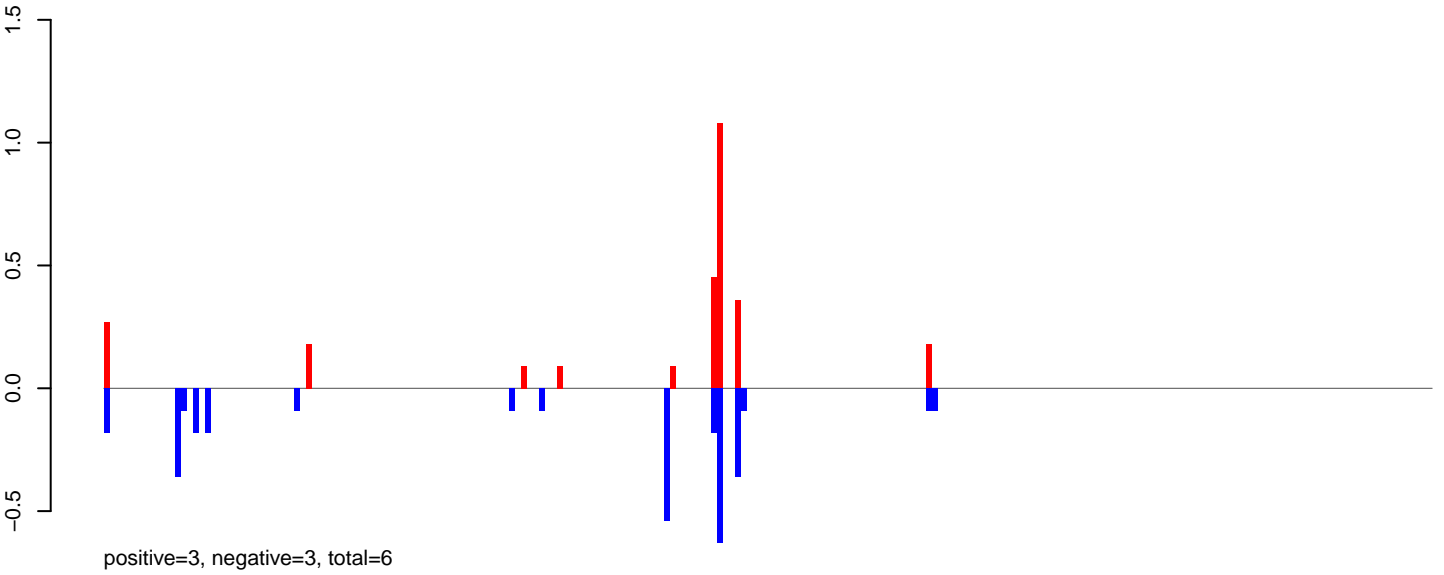
AeAlbo\_CHIKV\_AZT\_3dpi.rep



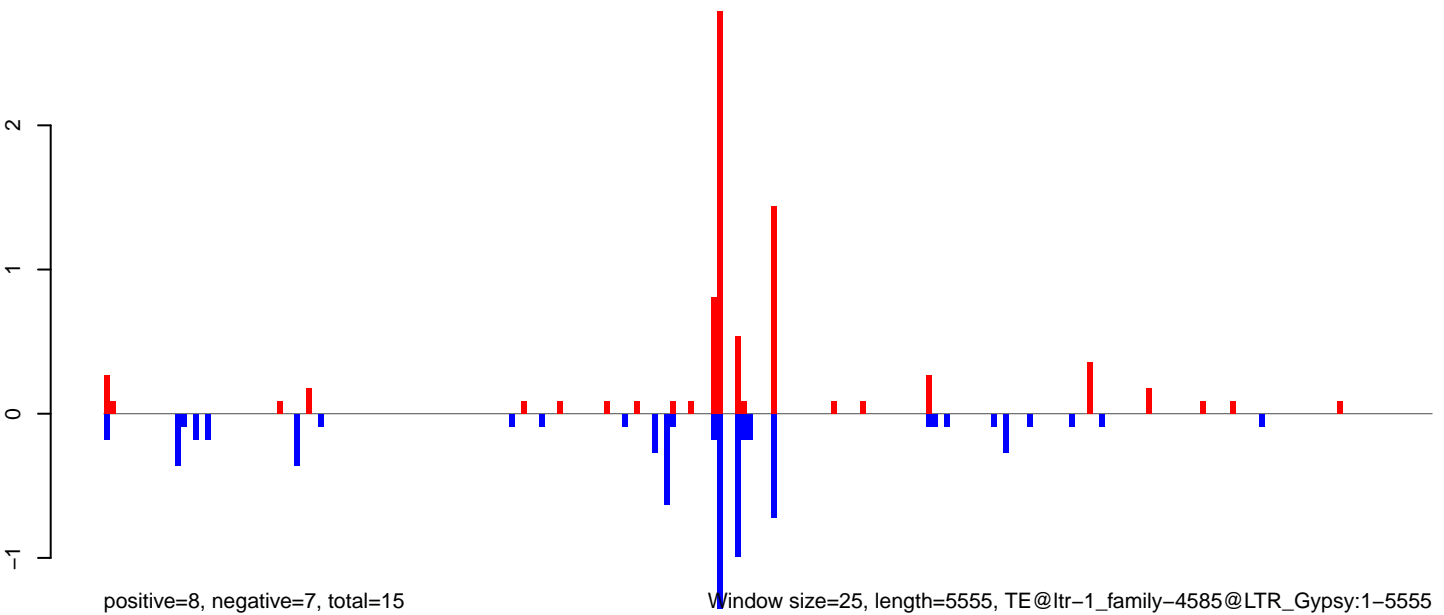
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



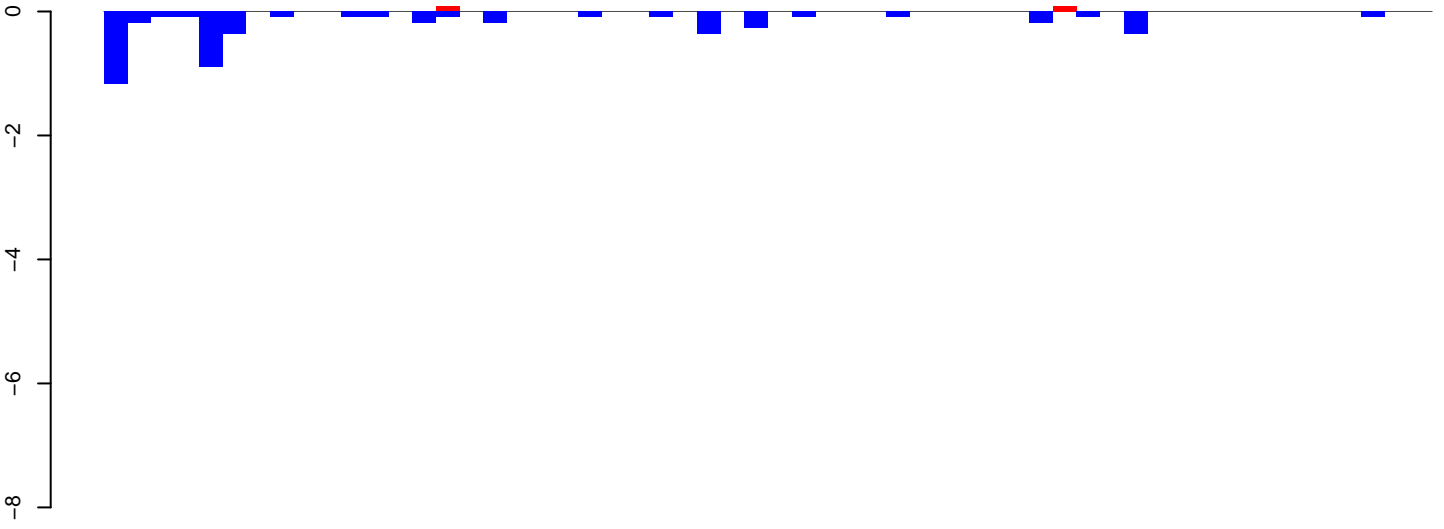
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

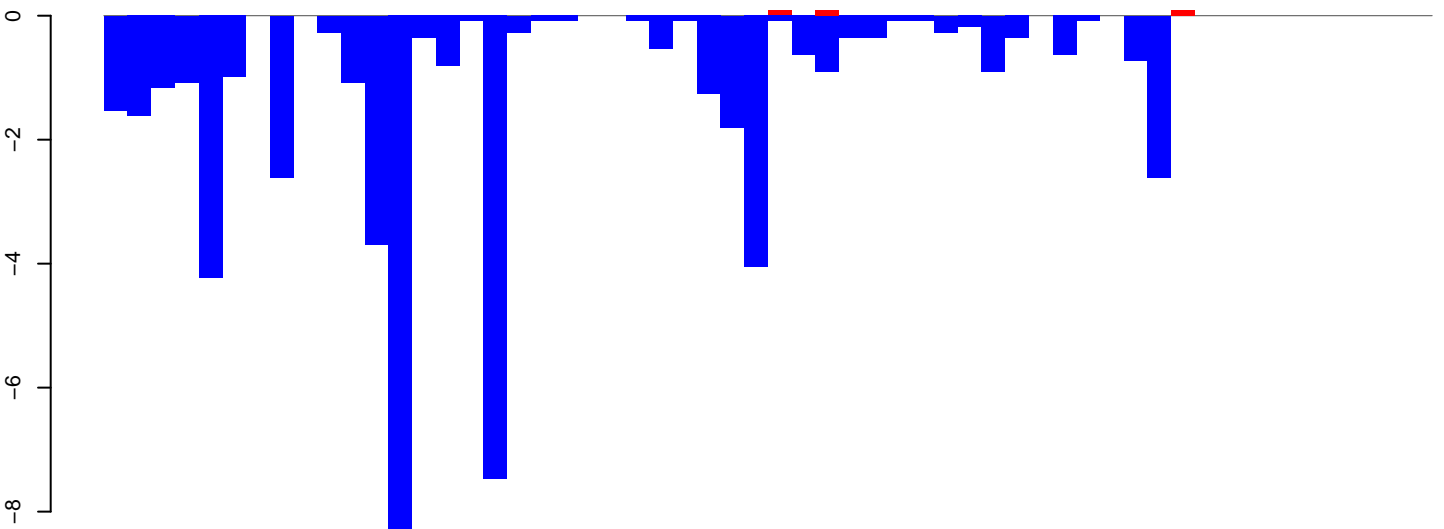


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



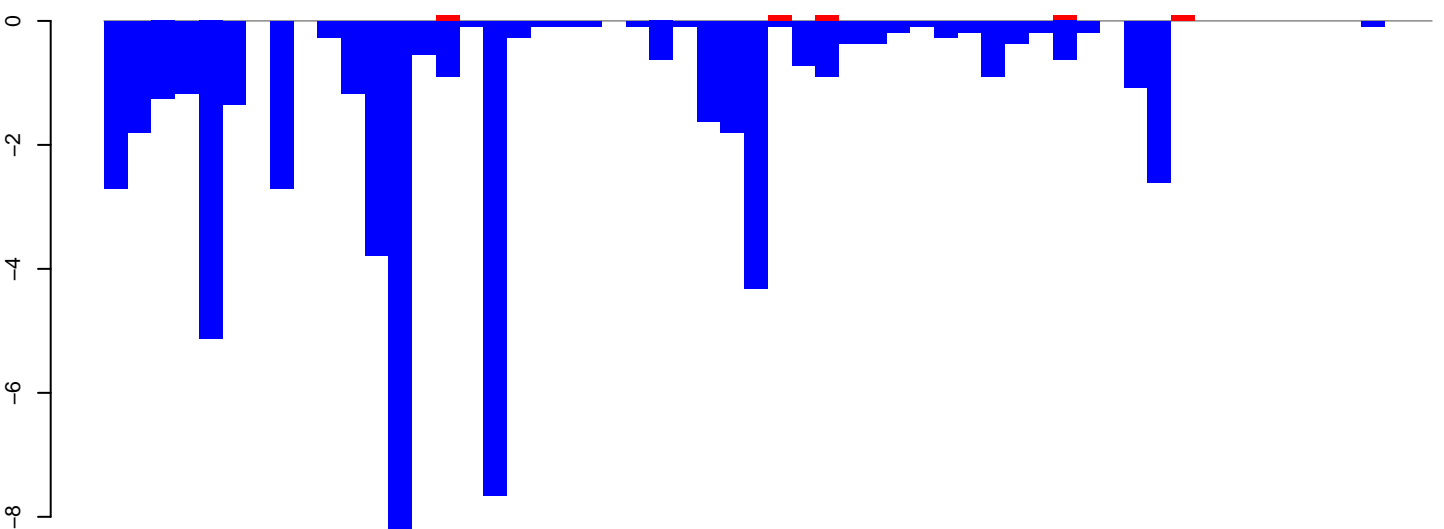
positive=0, negative=5, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=53, total=53

AeAlbo\_CHIKV\_AZT\_3dpi.rep

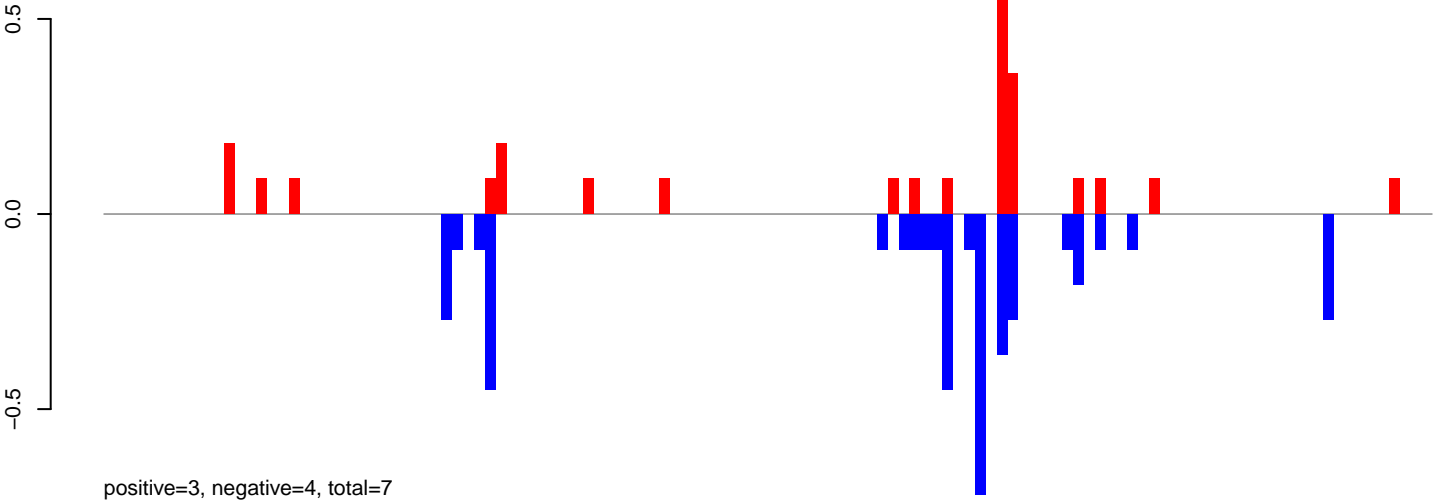


positive=0, negative=58, total=58

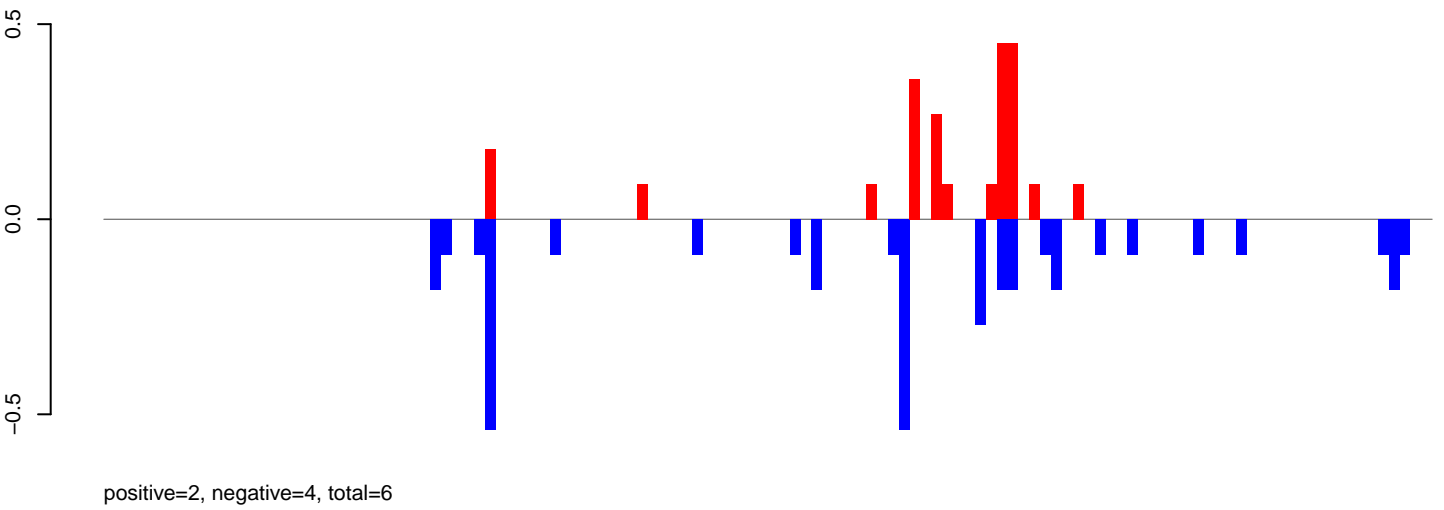
Window size=25, length=1378, TE@ltr-1\_family-4572@LTR\_Gypsy:1-1378

0 200 400 600 800 1000 1200 1400

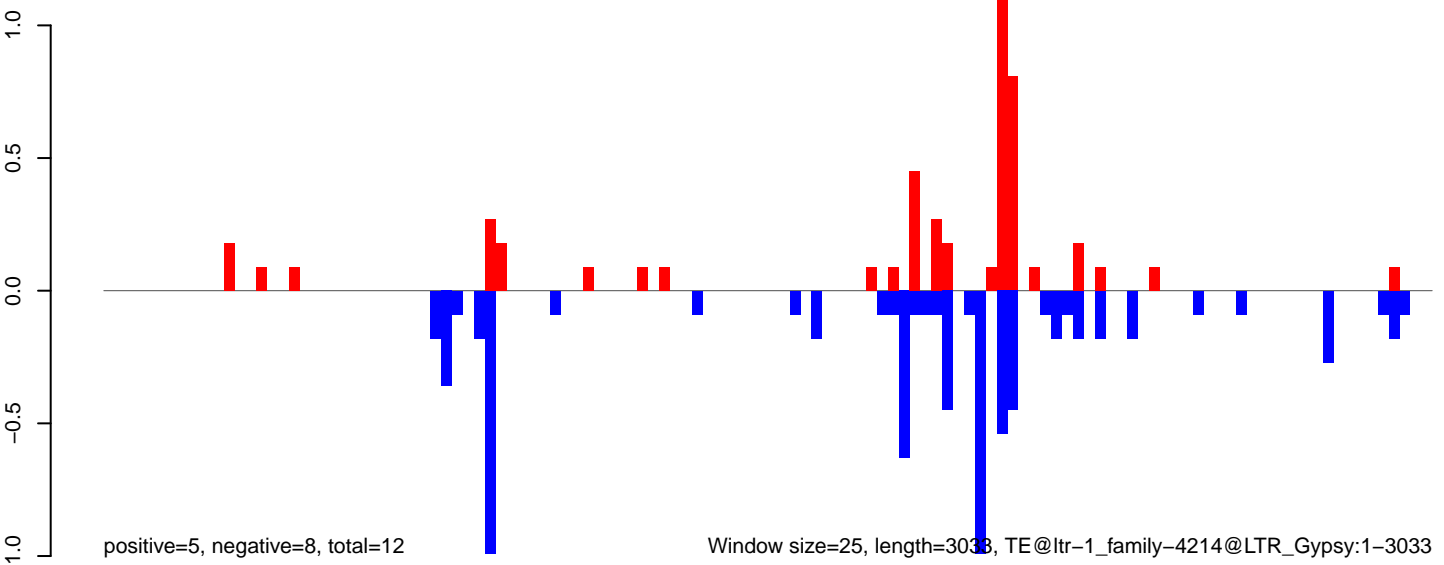
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

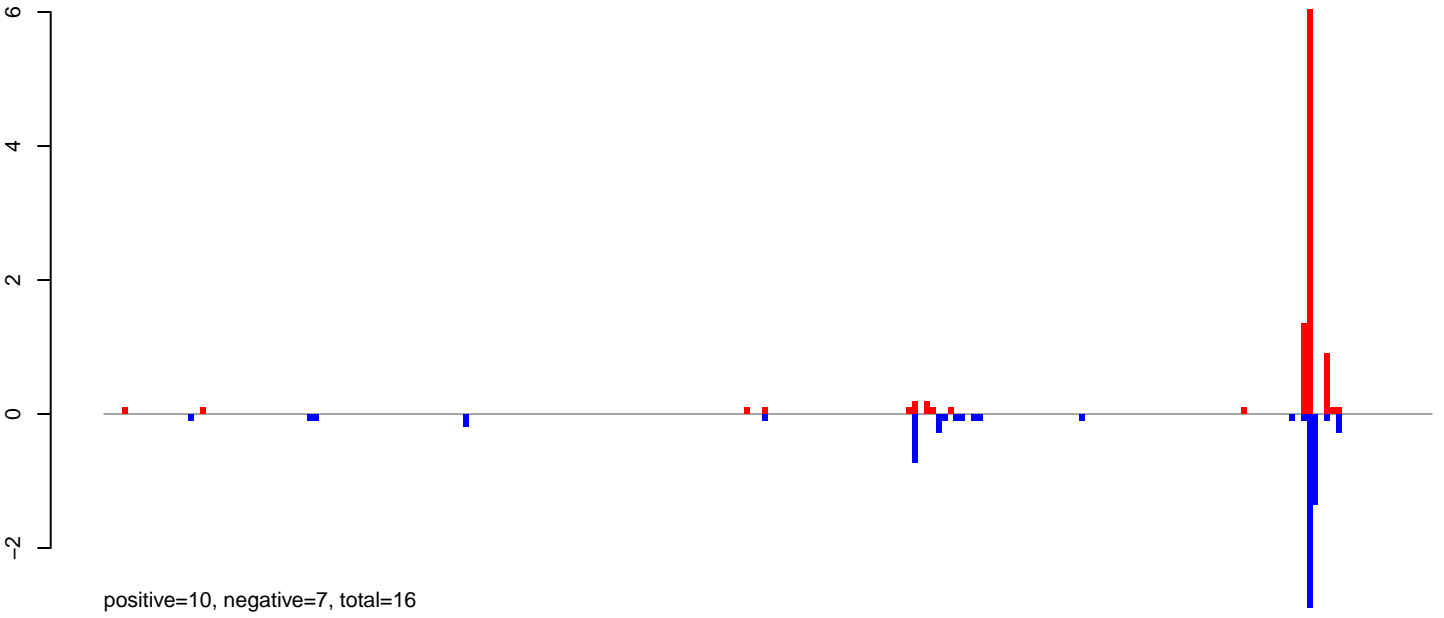


AeAlbo\_CHIKV\_AZT\_3dpi.rep

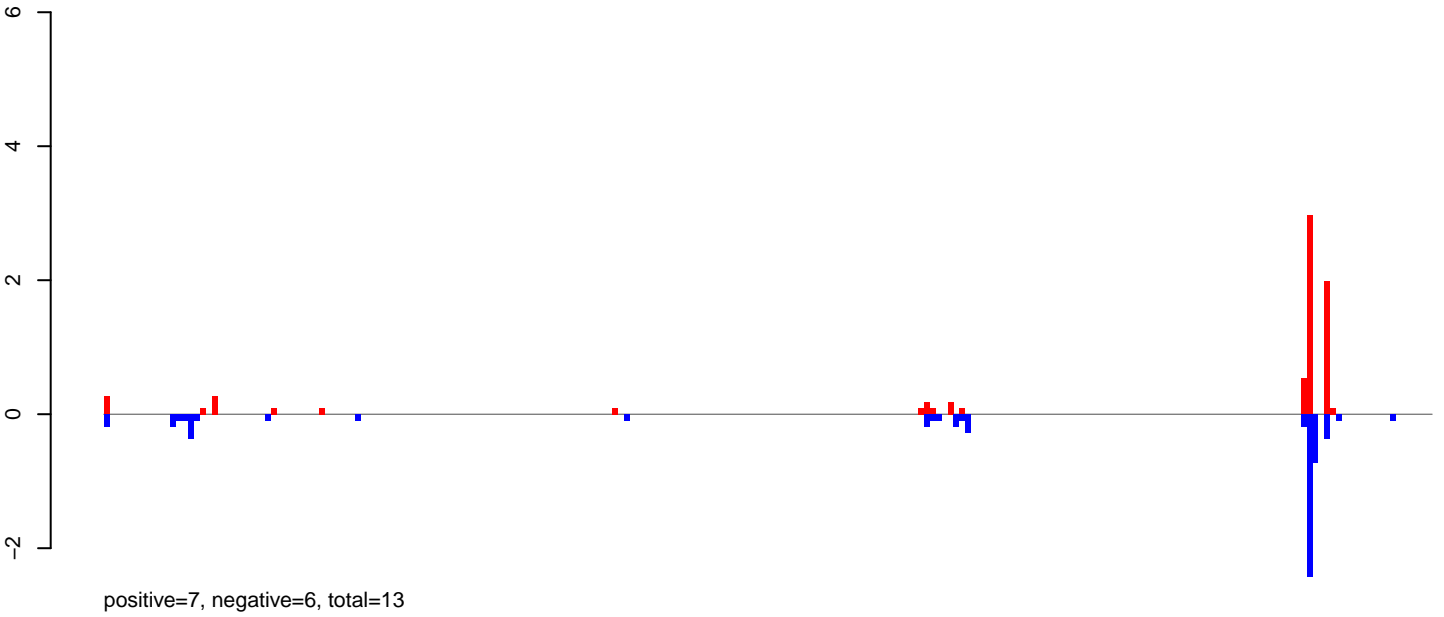




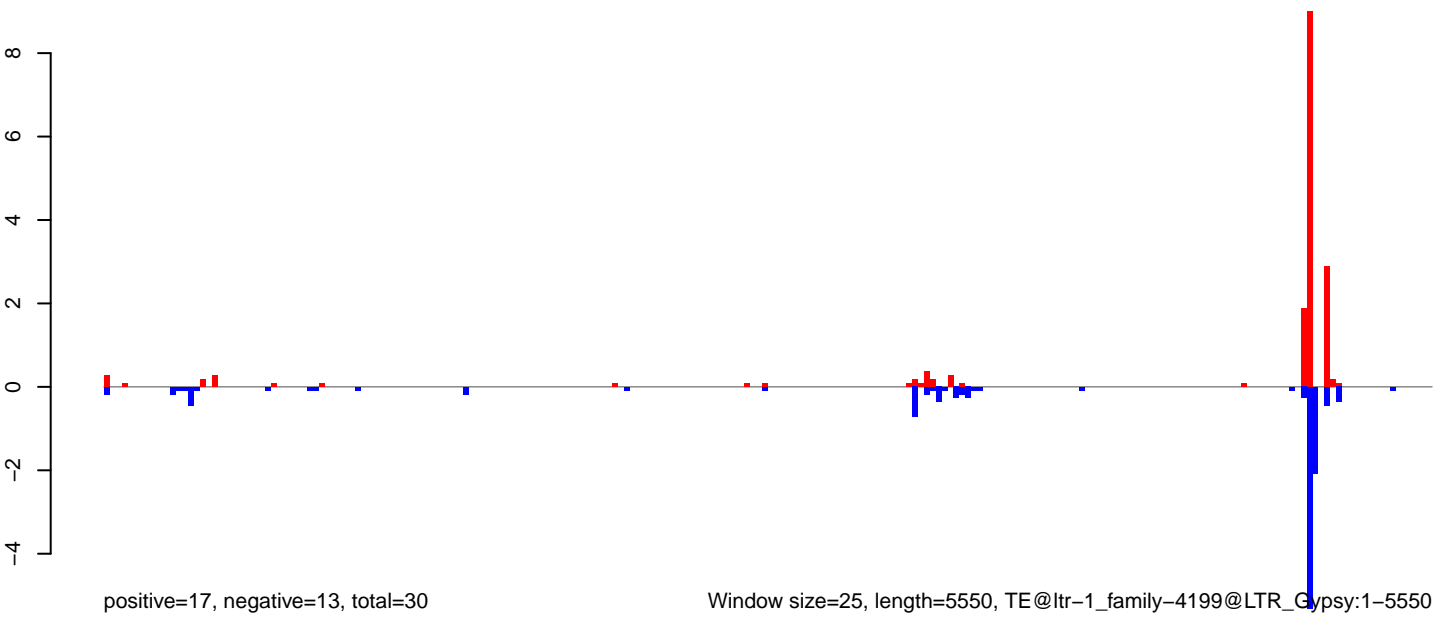
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

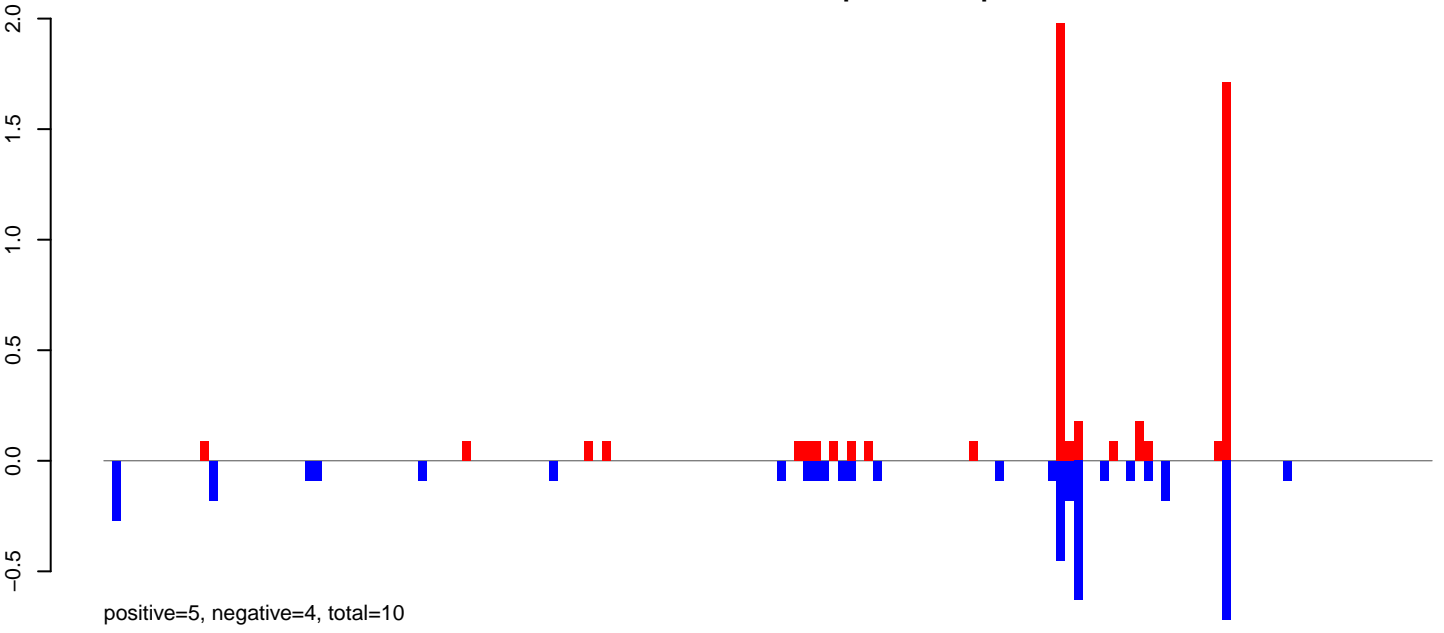


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

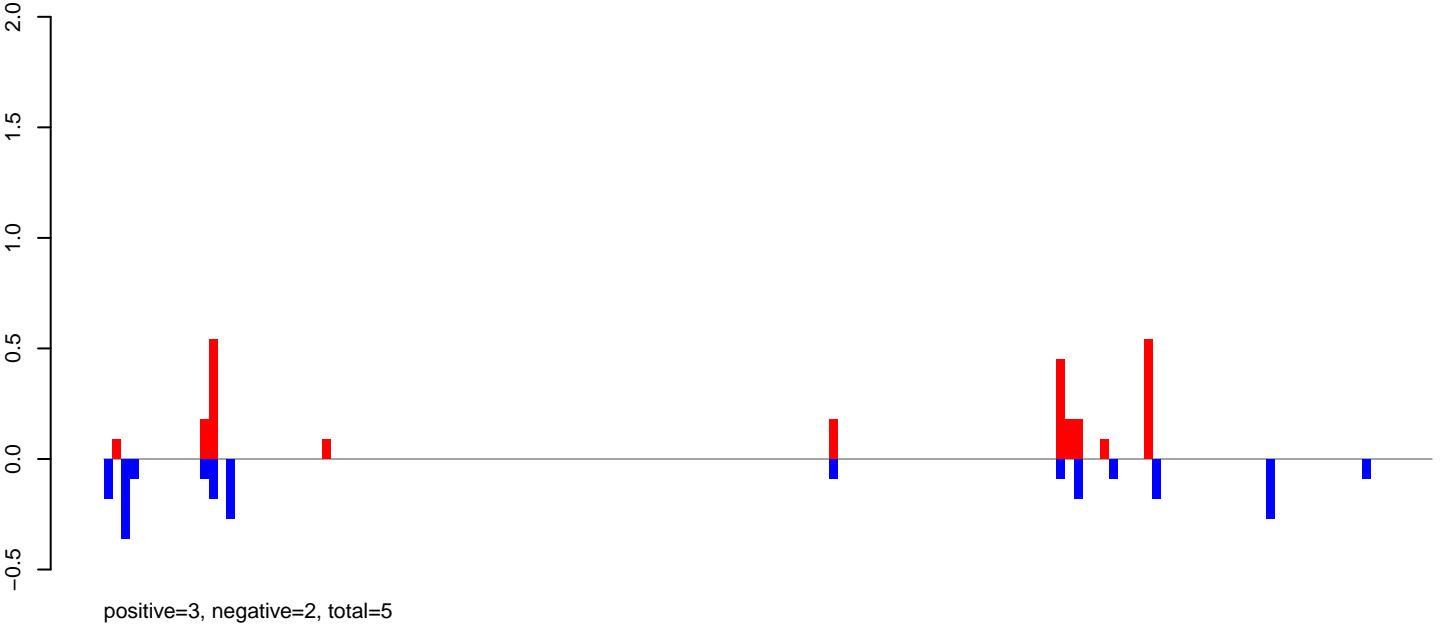


Window size=25, length=5550, TE@ltr-1\_family-4199@LTR\_Gypsy:1-5550

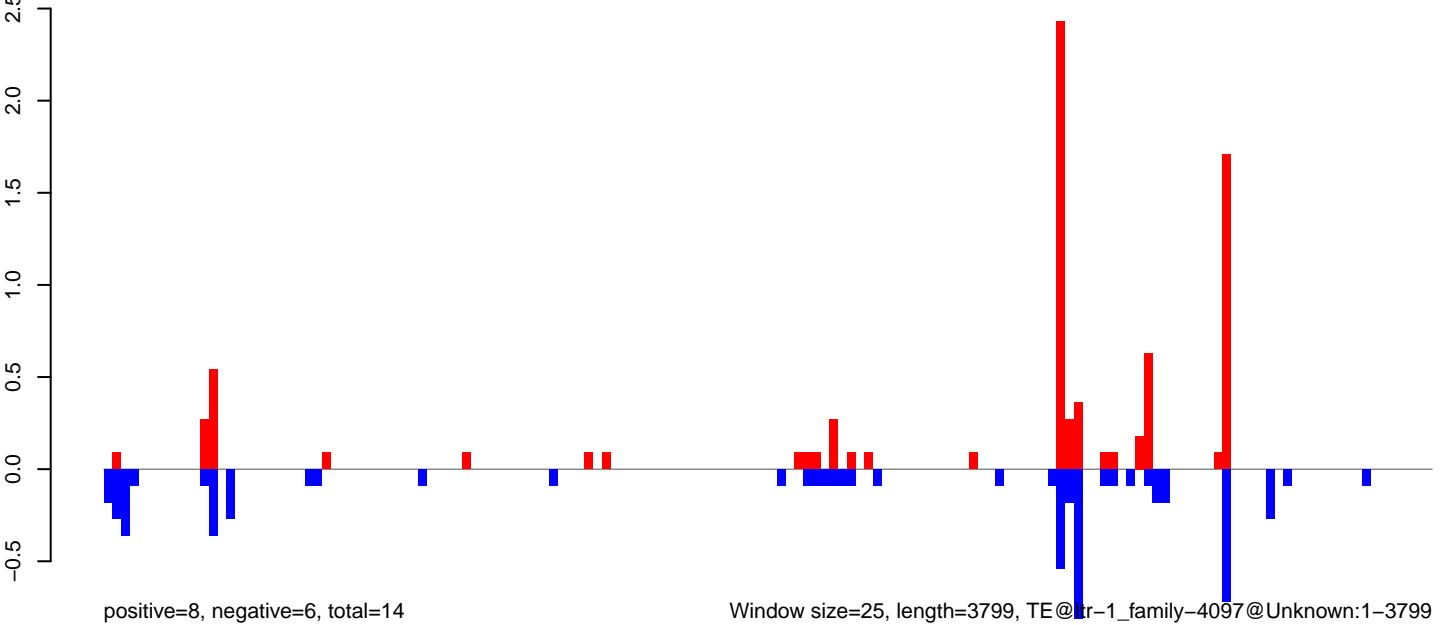
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



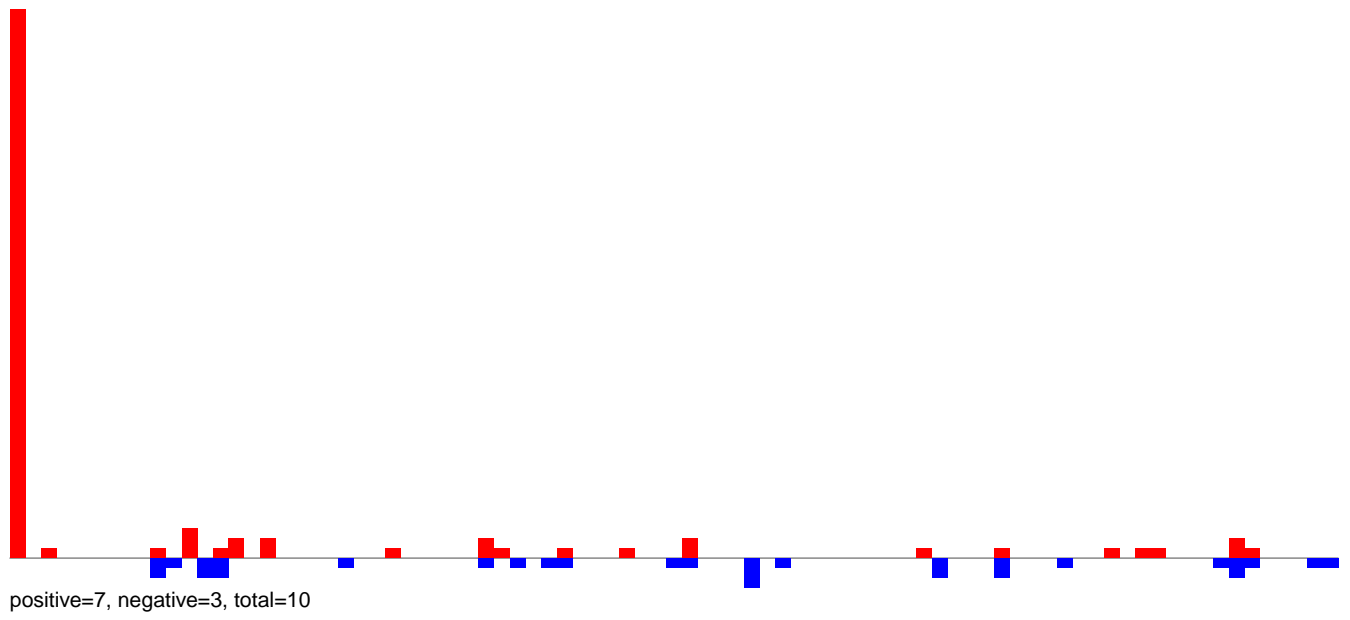
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



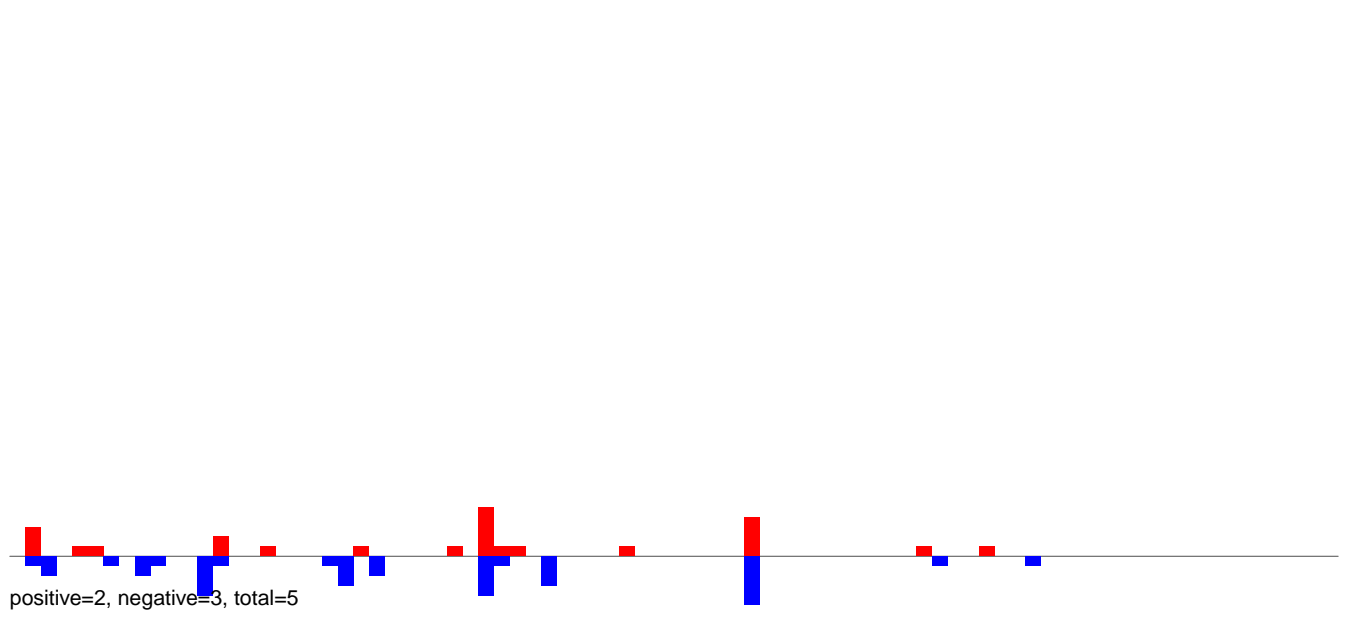
AeAlbo\_CHIKV\_AZT\_3dpi.rep



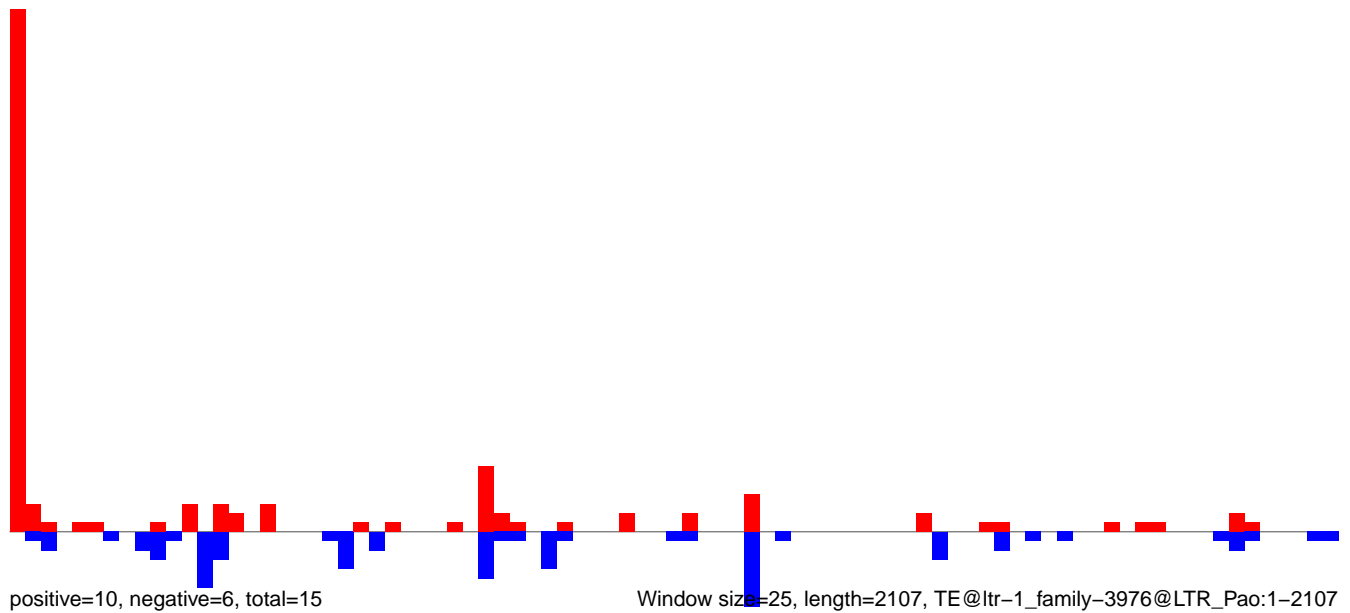
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

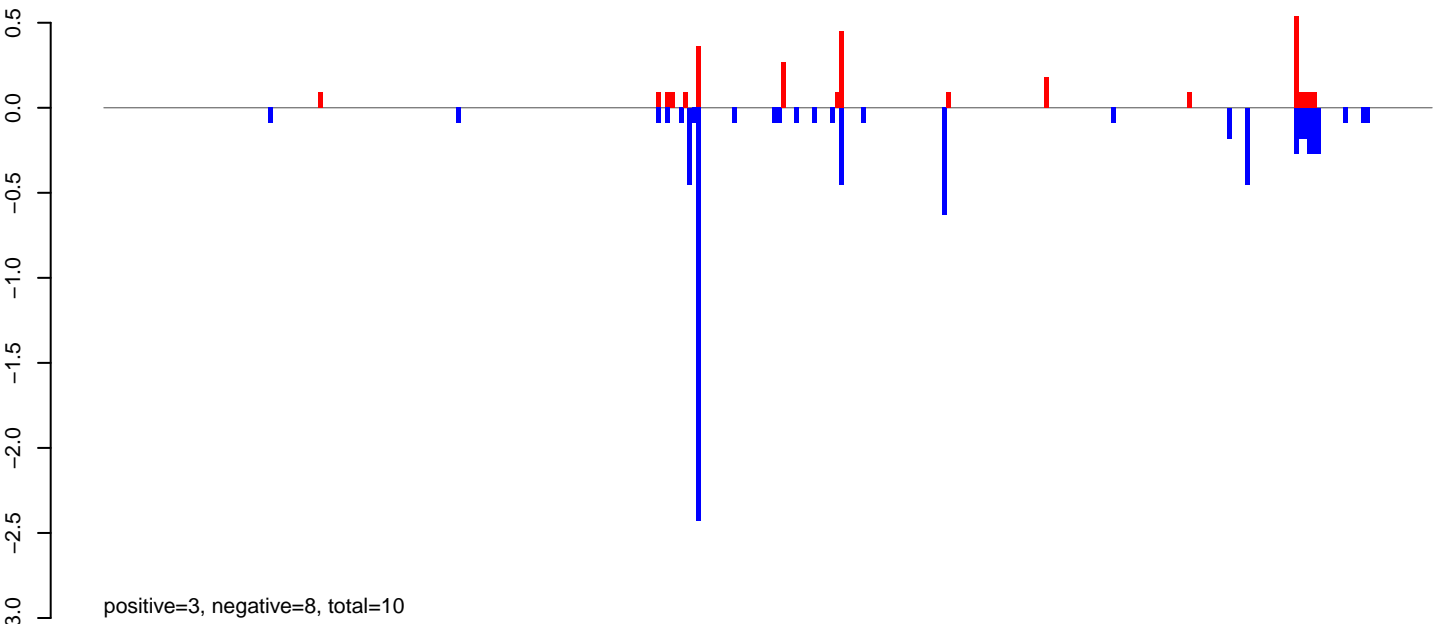


AeAlbo\_CHIKV\_AZT\_3dpi.rep

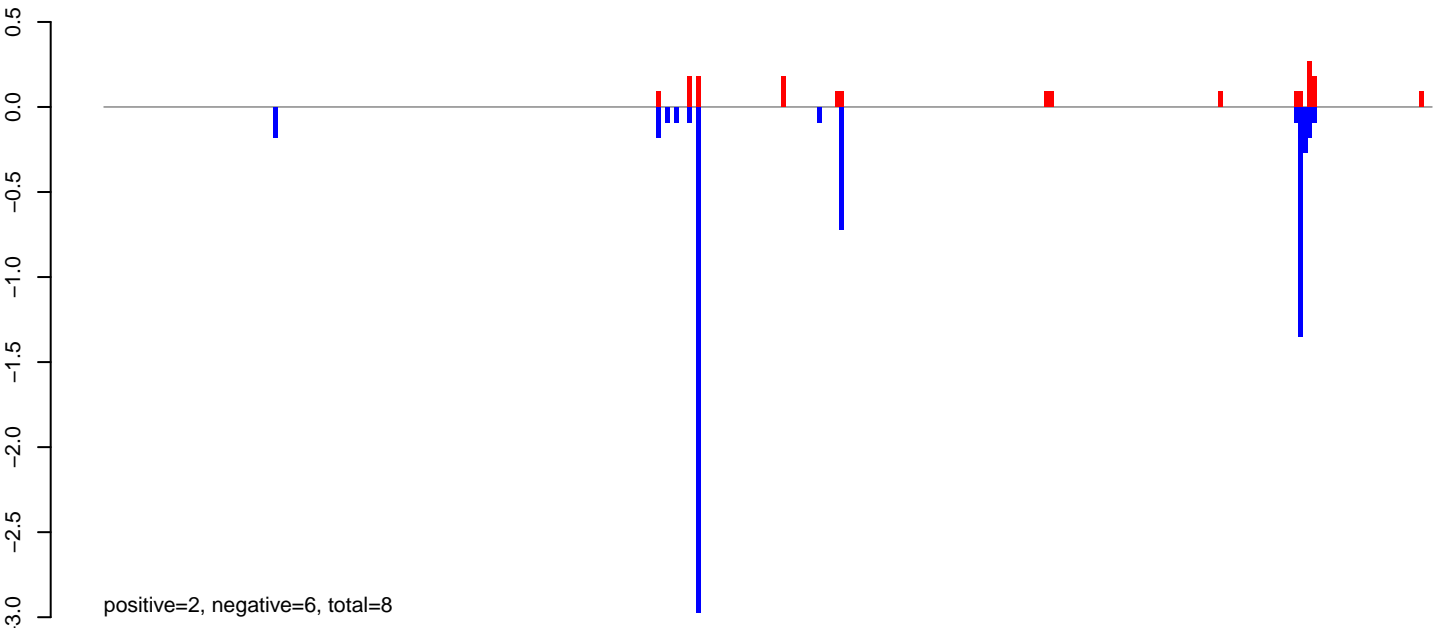


Window size=25, length=2107, TE@ltr-1\_family-3976@LTR\_Pao:1-2107

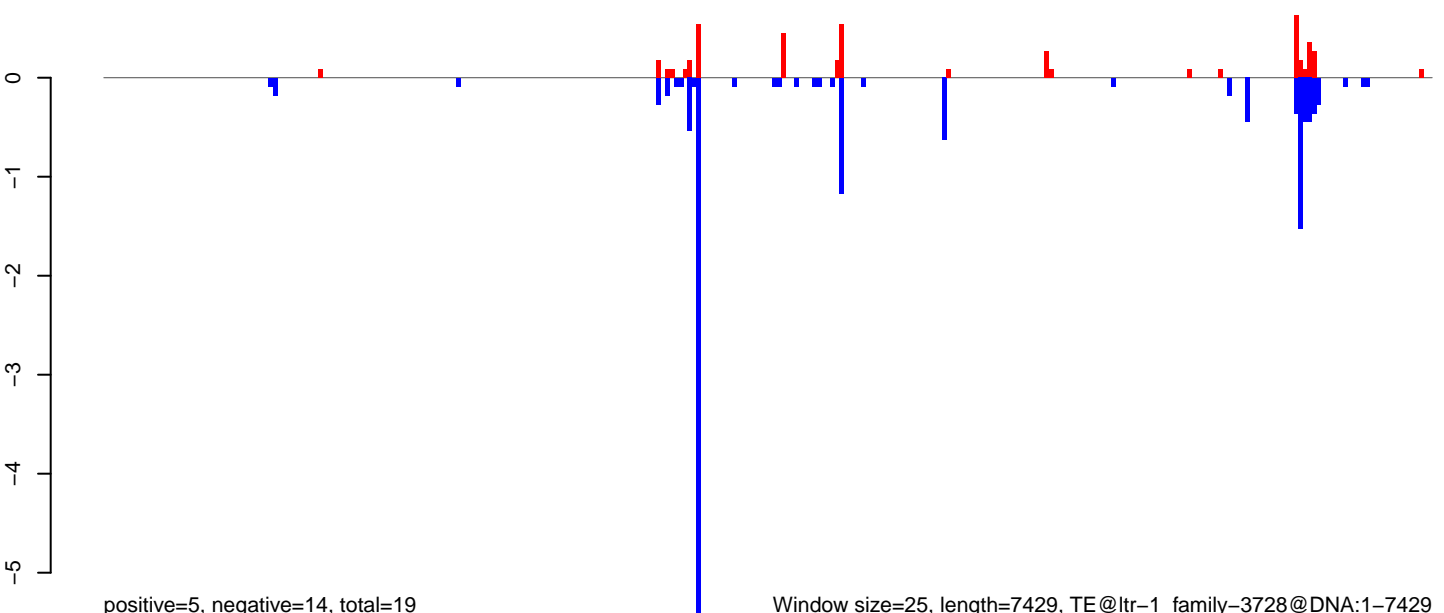
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



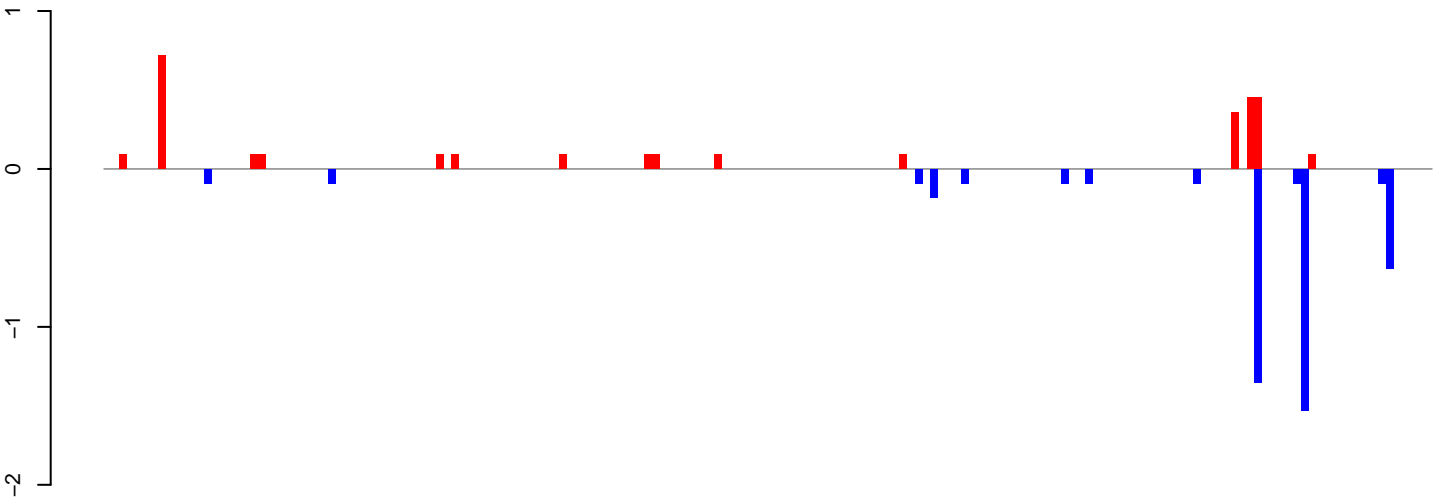
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=7429, TE@ltr-1\_family-3728@DNA:1-7429

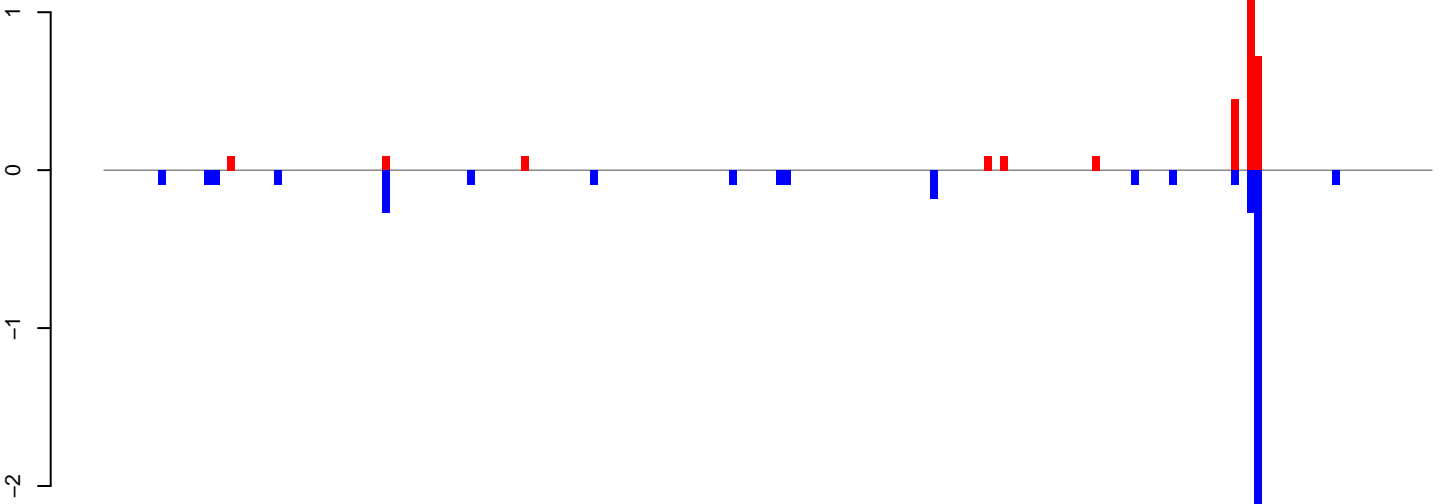
0 2000 4000 6000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



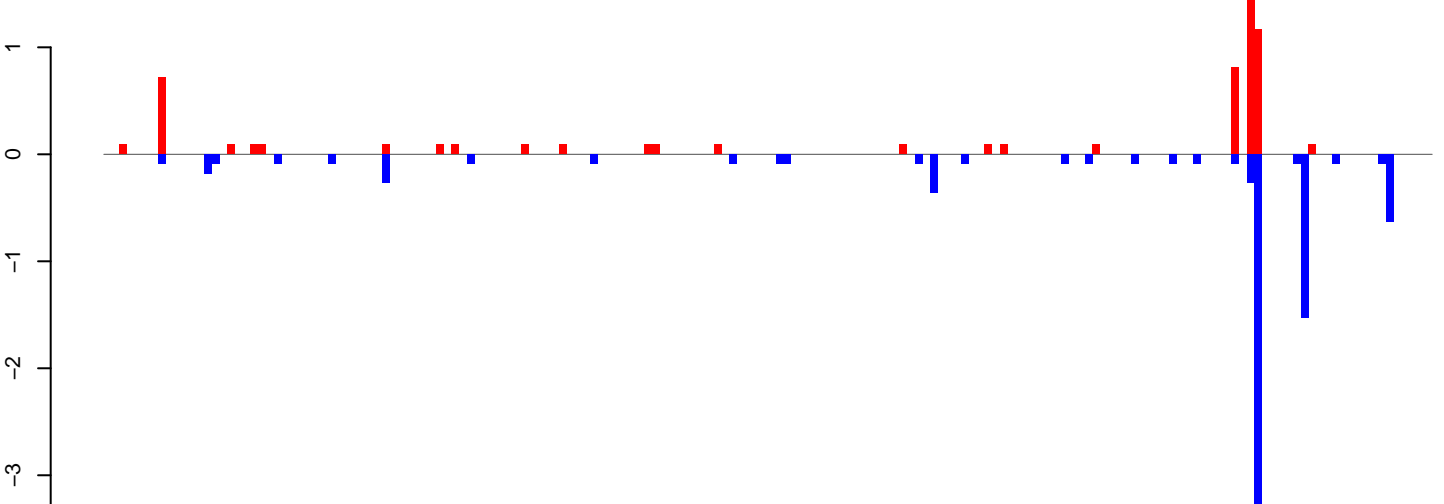
positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=4, total=7

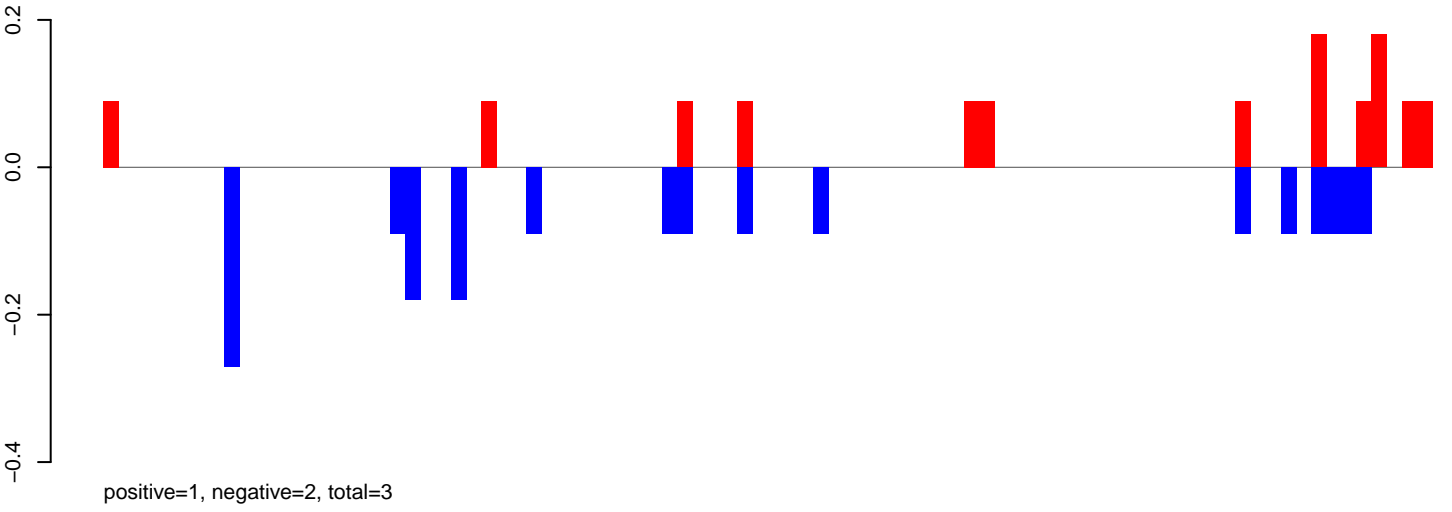
AeAlbo\_CHIKV\_AZT\_3dpi.rep



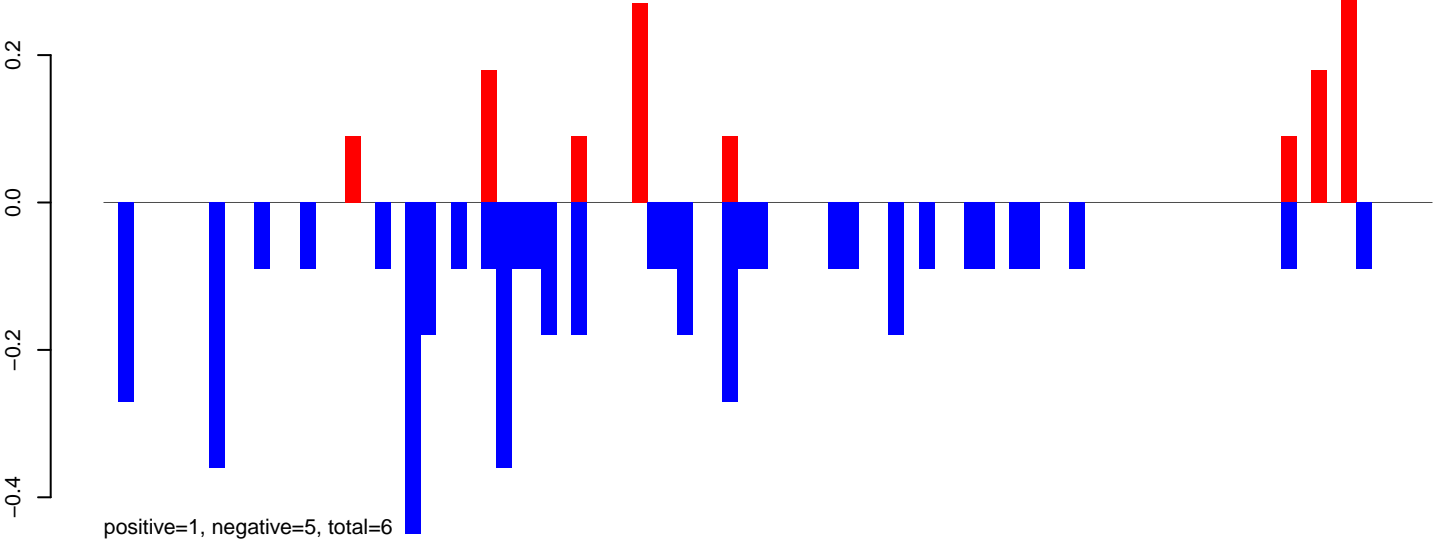
positive=6, negative=9, total=15

Window size=25, length=4278, TE@ltr-1\_family-3480@LTR\_Gypsy:1-4278

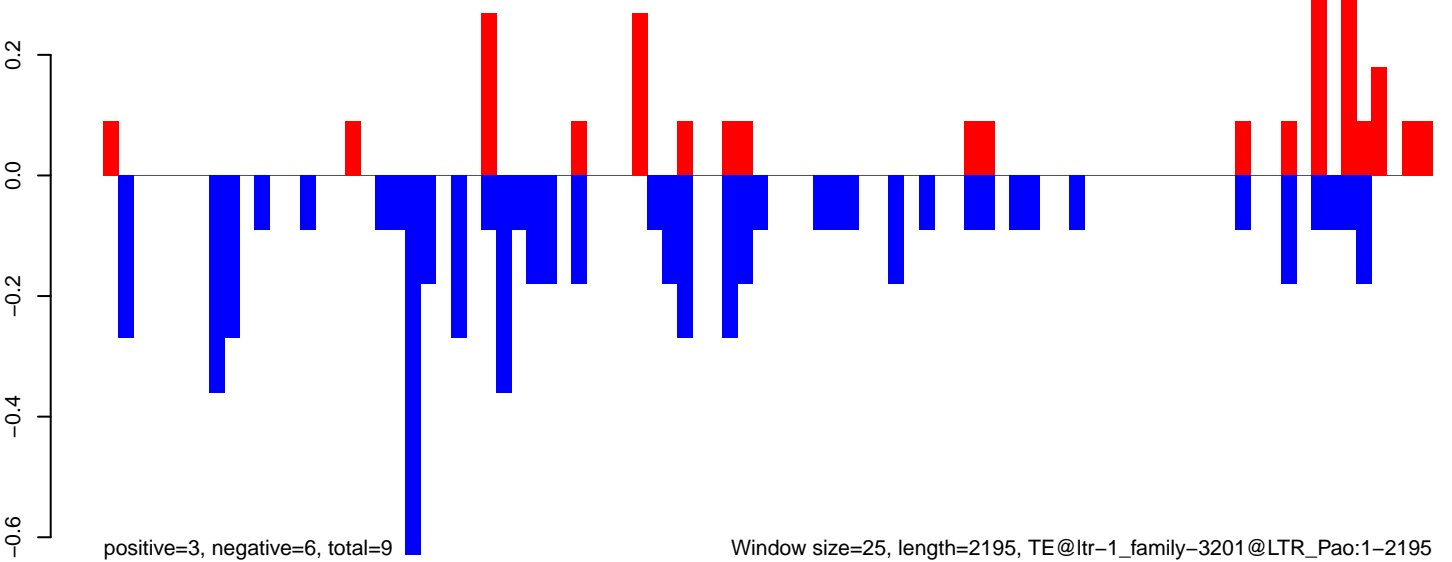
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



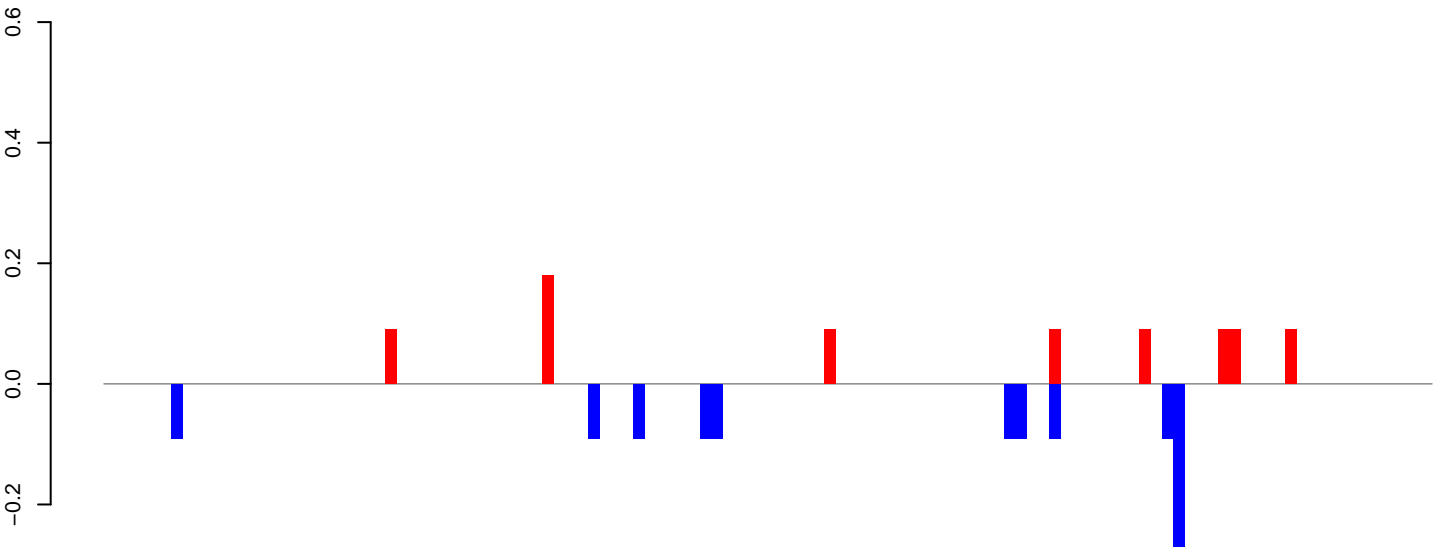
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

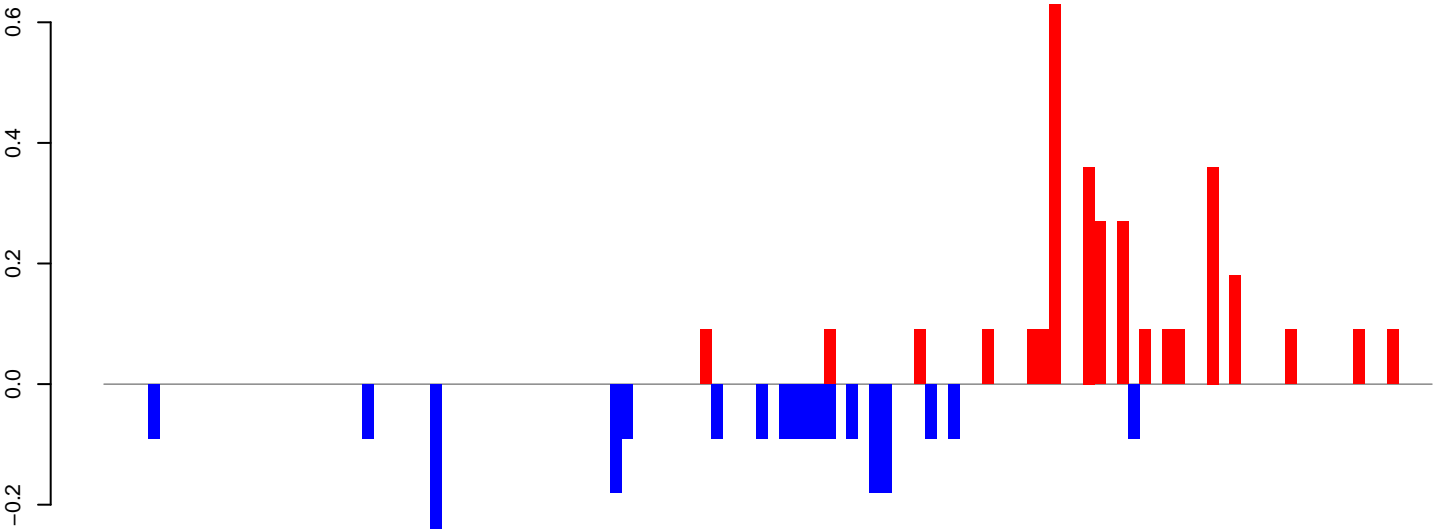


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



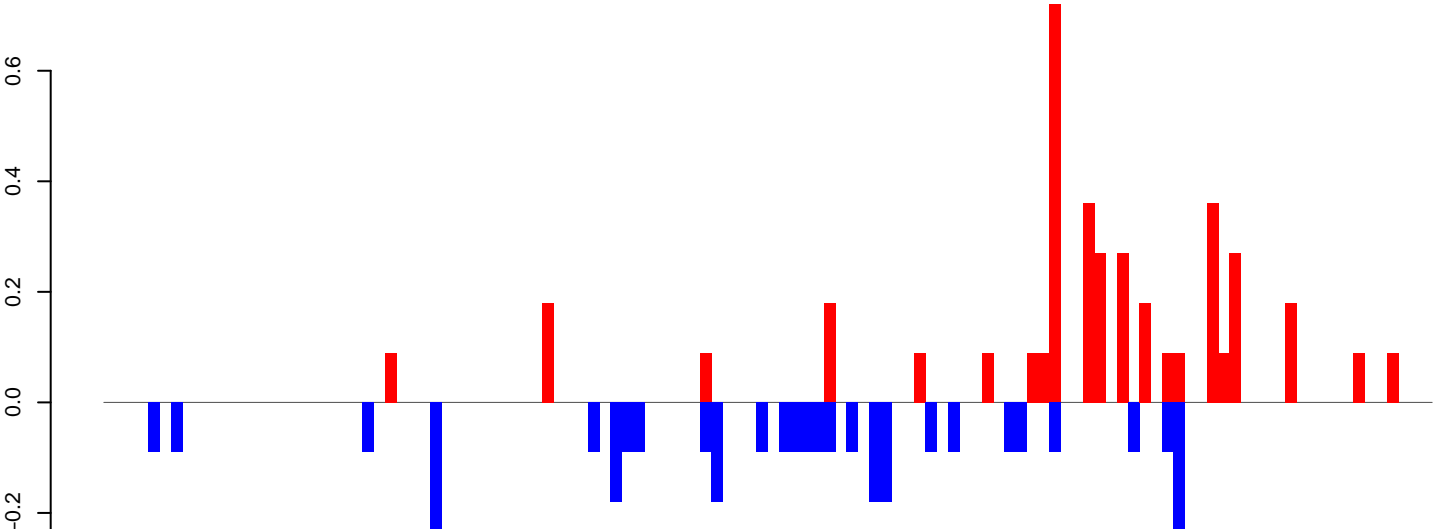
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

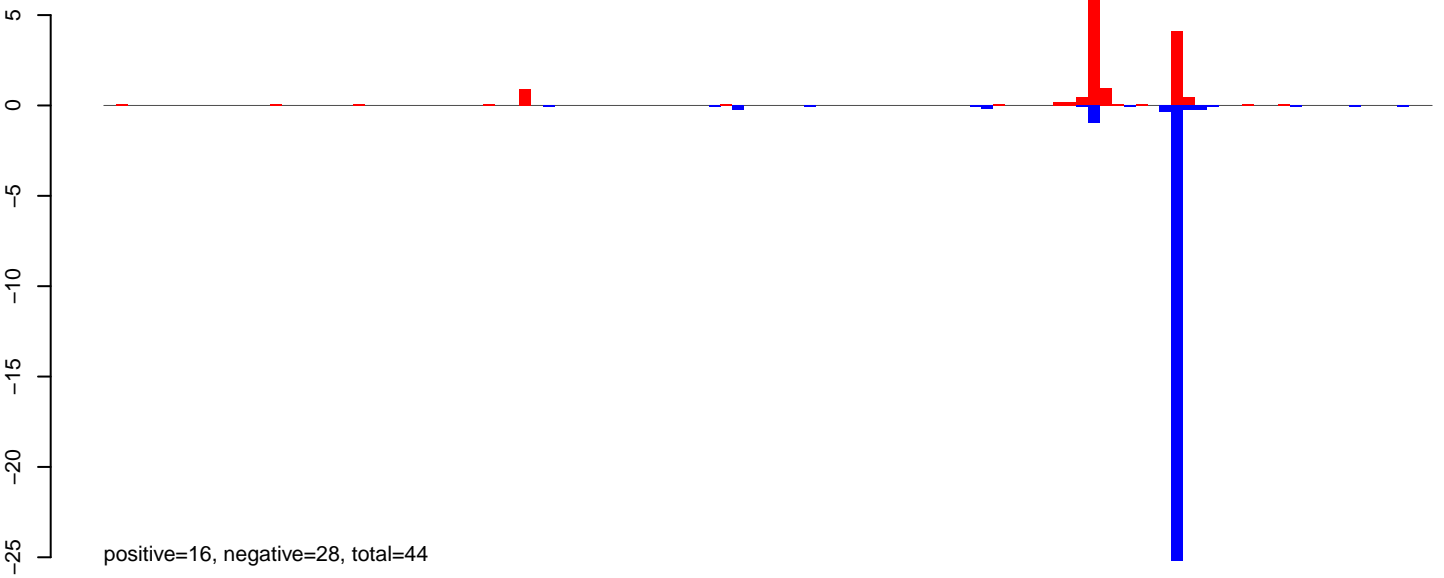


positive=4, negative=3, total=7

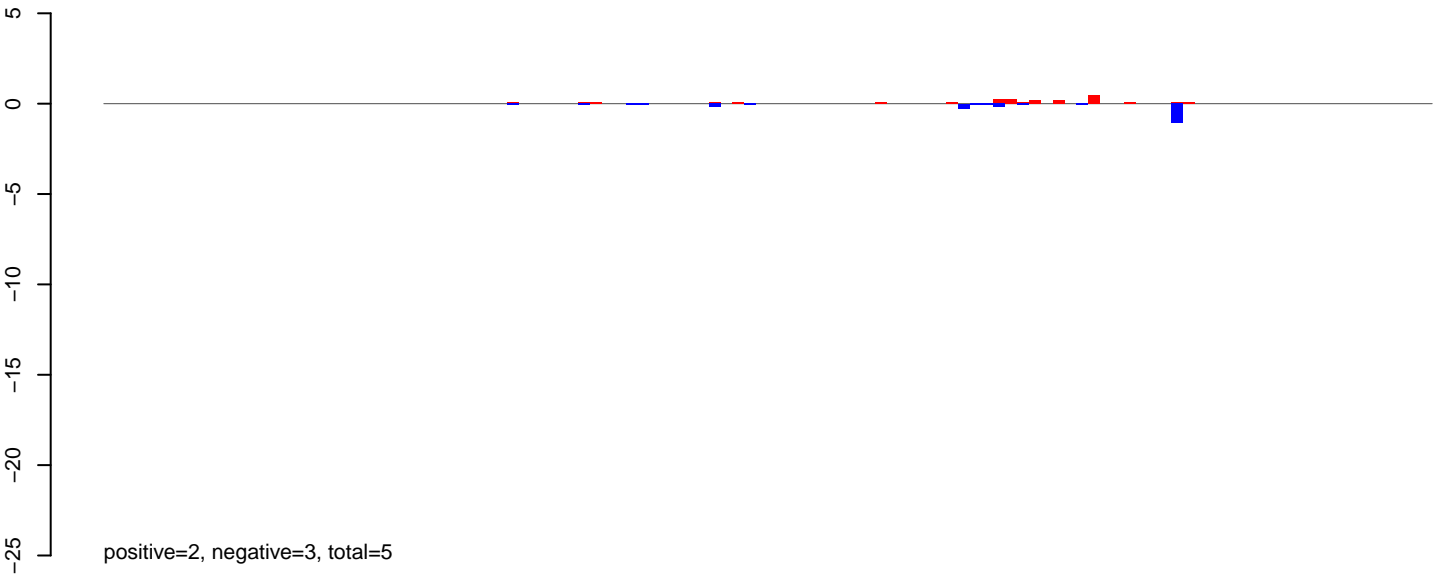
Window size=25, length=2927, TE@ltr-1\_family-3189@LTR\_Gypsy:1-2927

0 500 1000 1500 2000 2500 3000

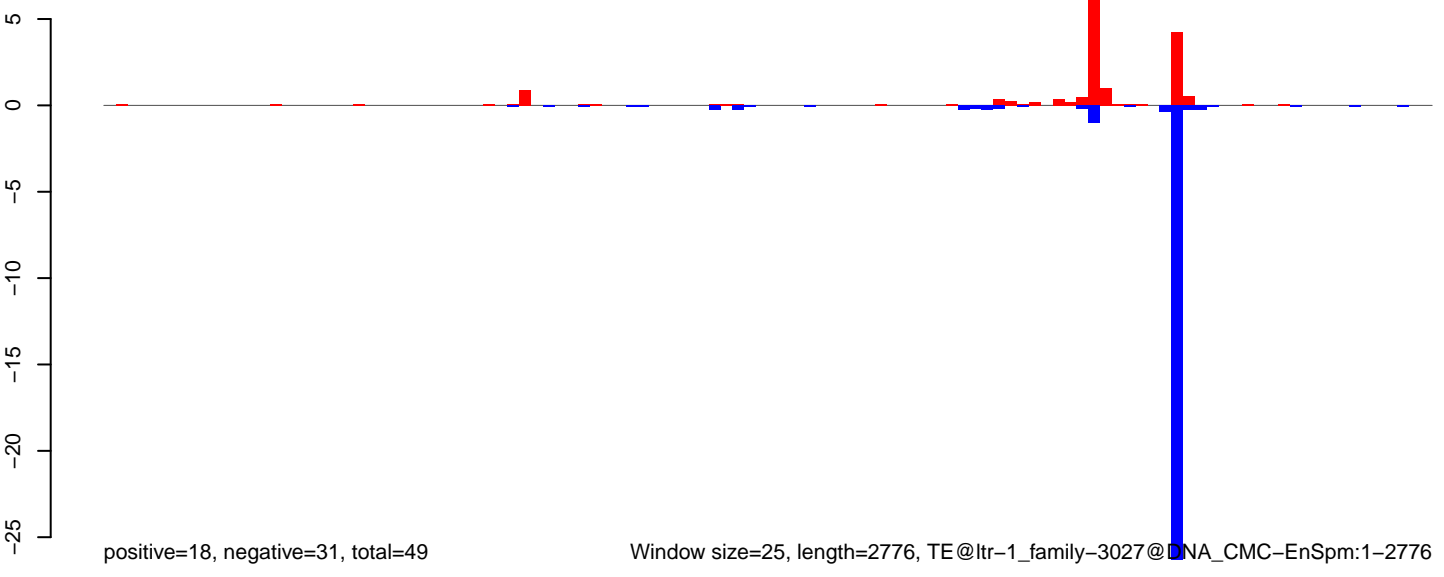
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



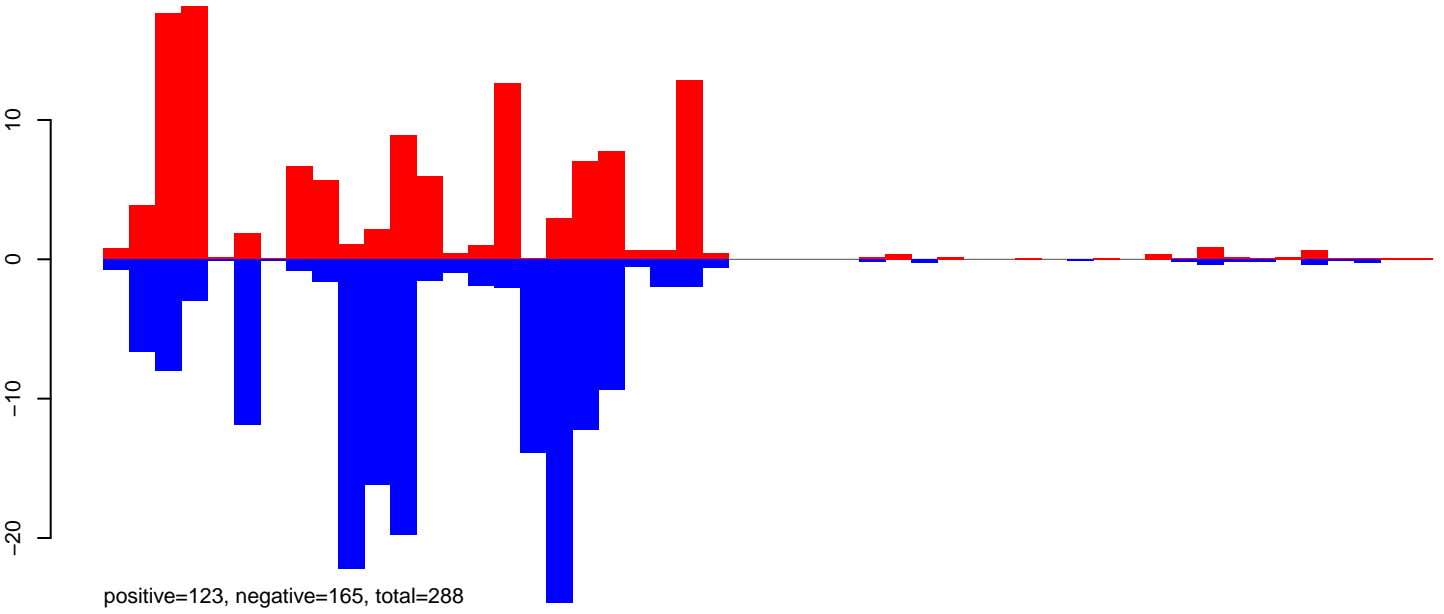
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



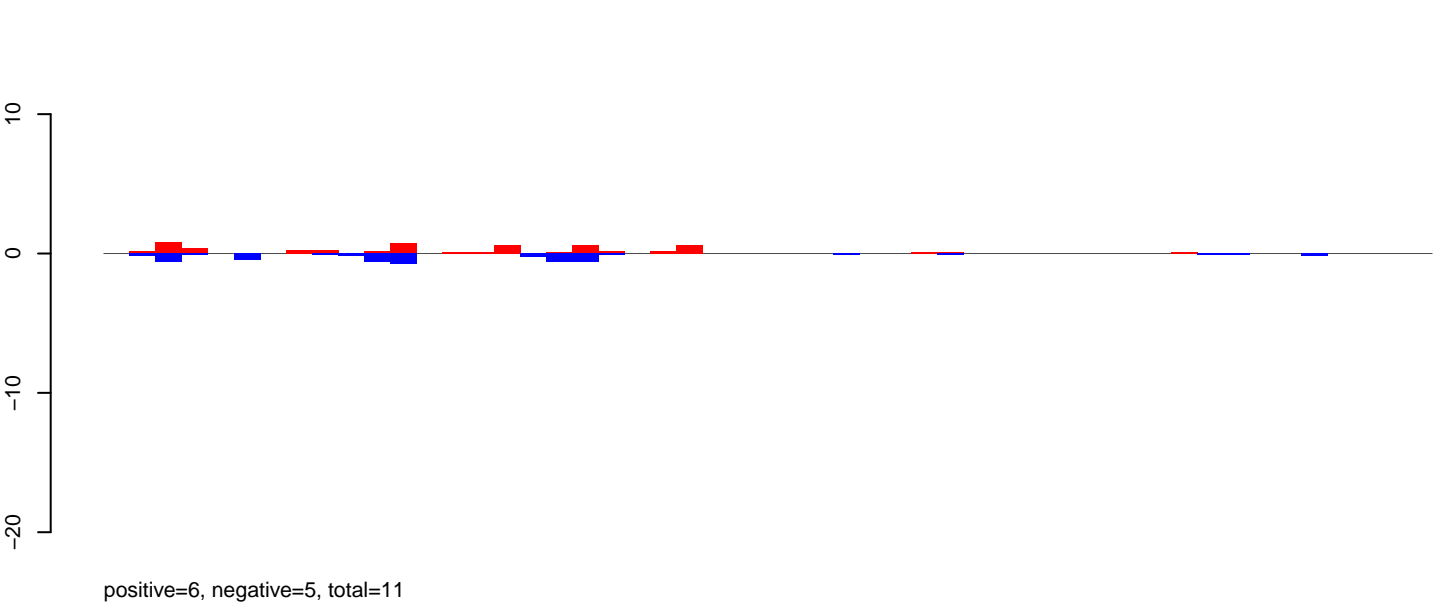
Window size=25, length=2776, TE@ltr-1\_family-3027@DNA\_CMC-EnSpm:1-2776



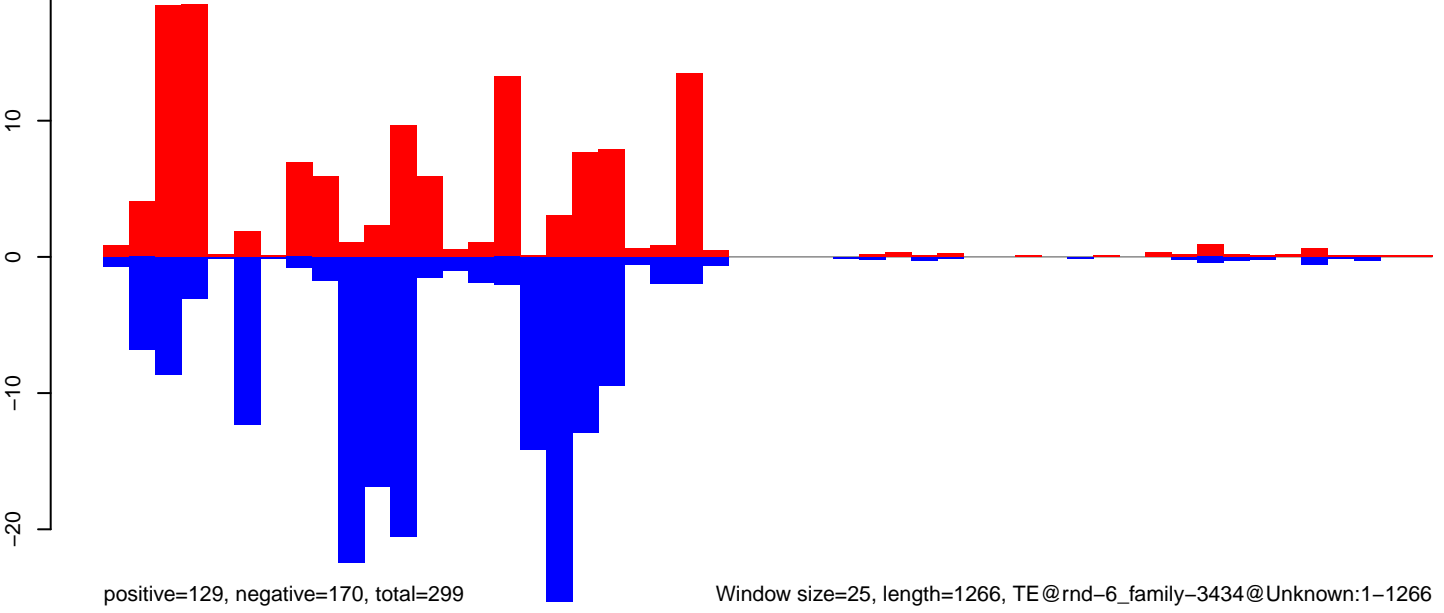
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



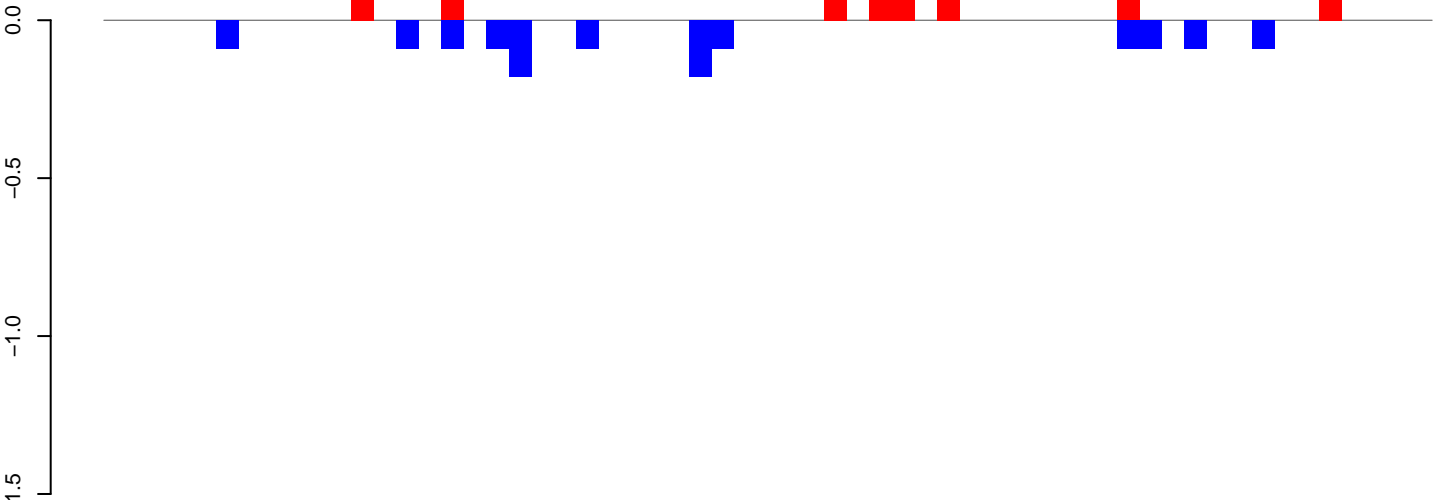
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

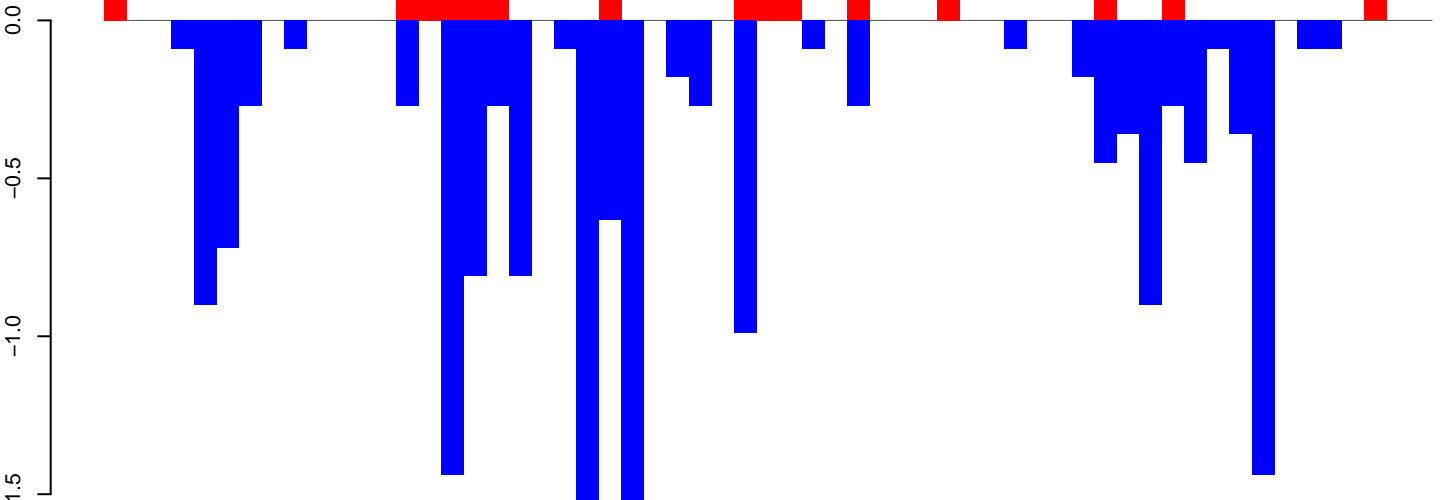


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



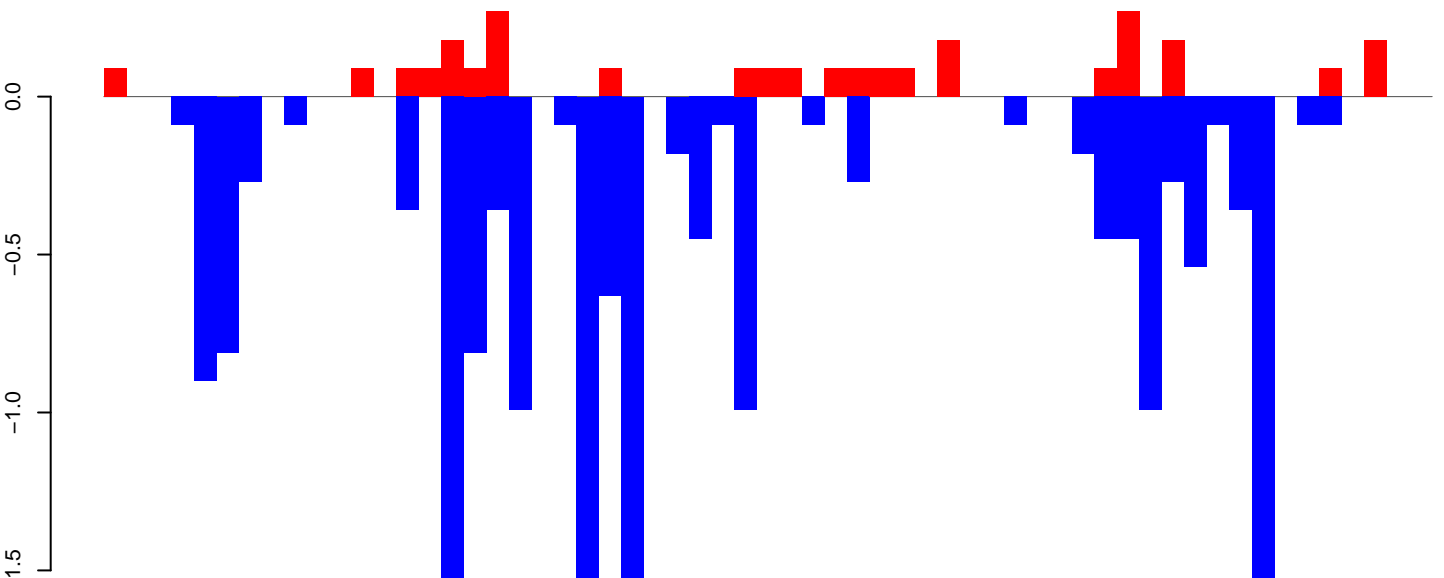
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=16, total=18

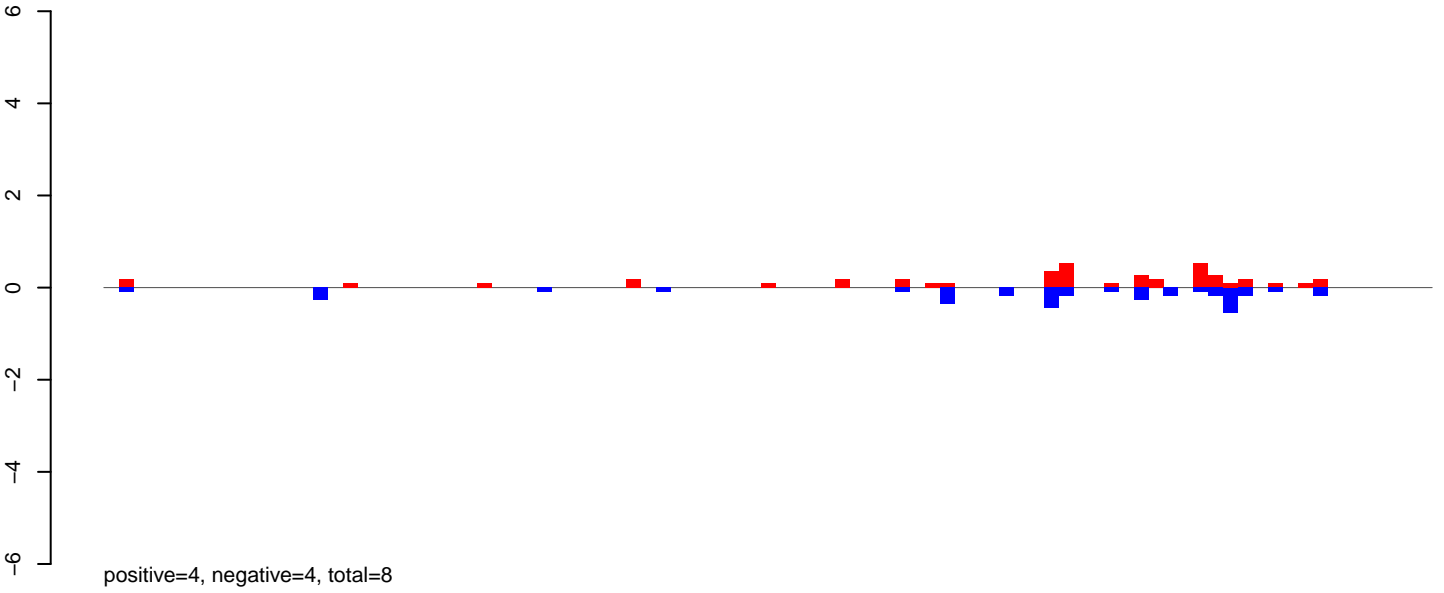
AeAlbo\_CHIKV\_AZT\_3dpi.rep



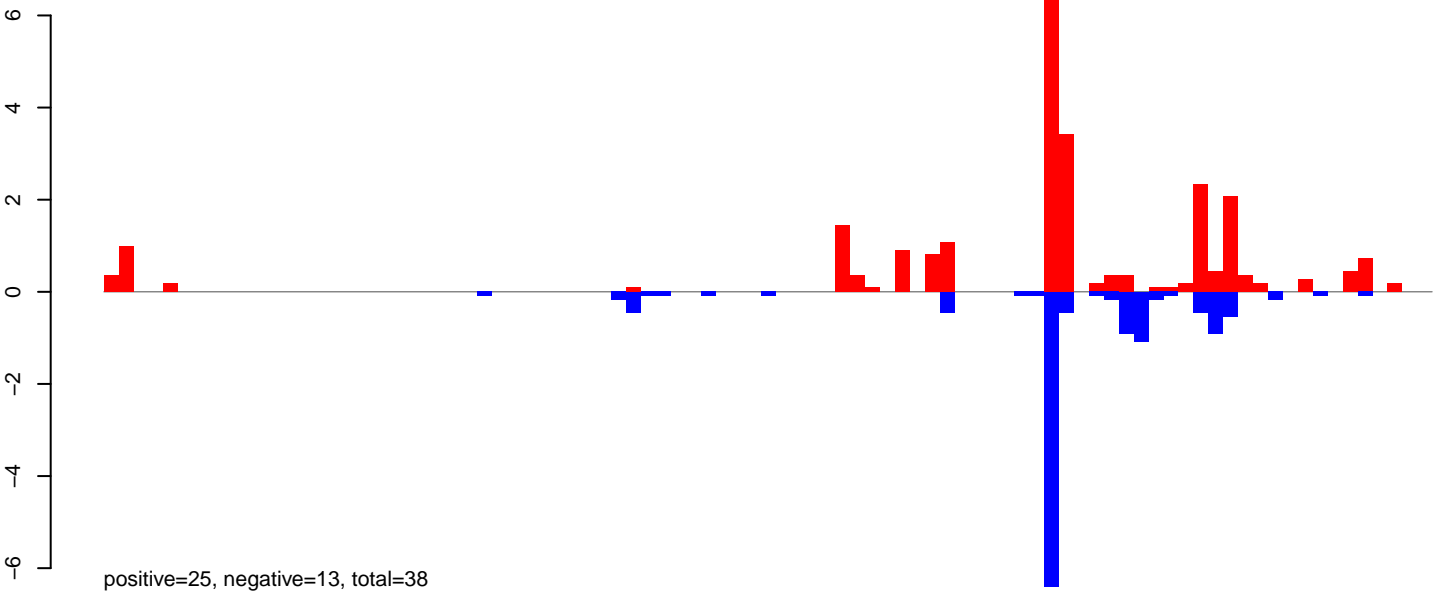
positive=3, negative=17, total=20

Window size=25, length=1454, TE@rnd-6\_family-10785@LTR\_Gypsy:1-1454

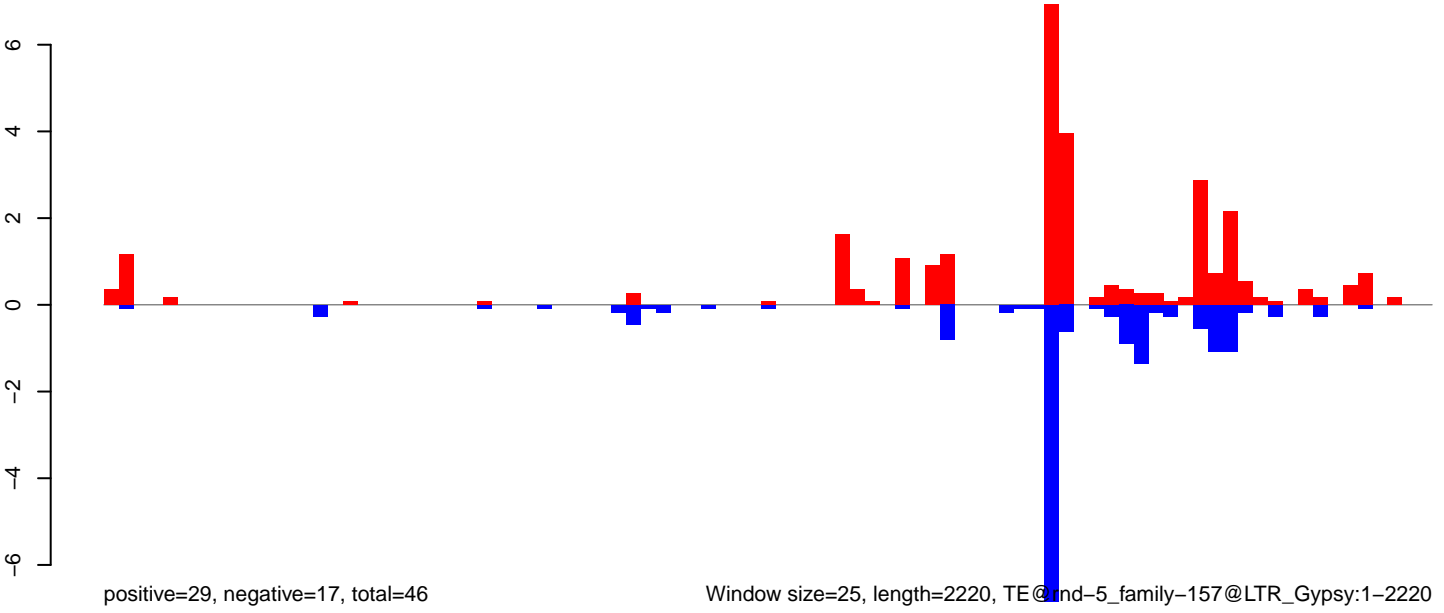
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



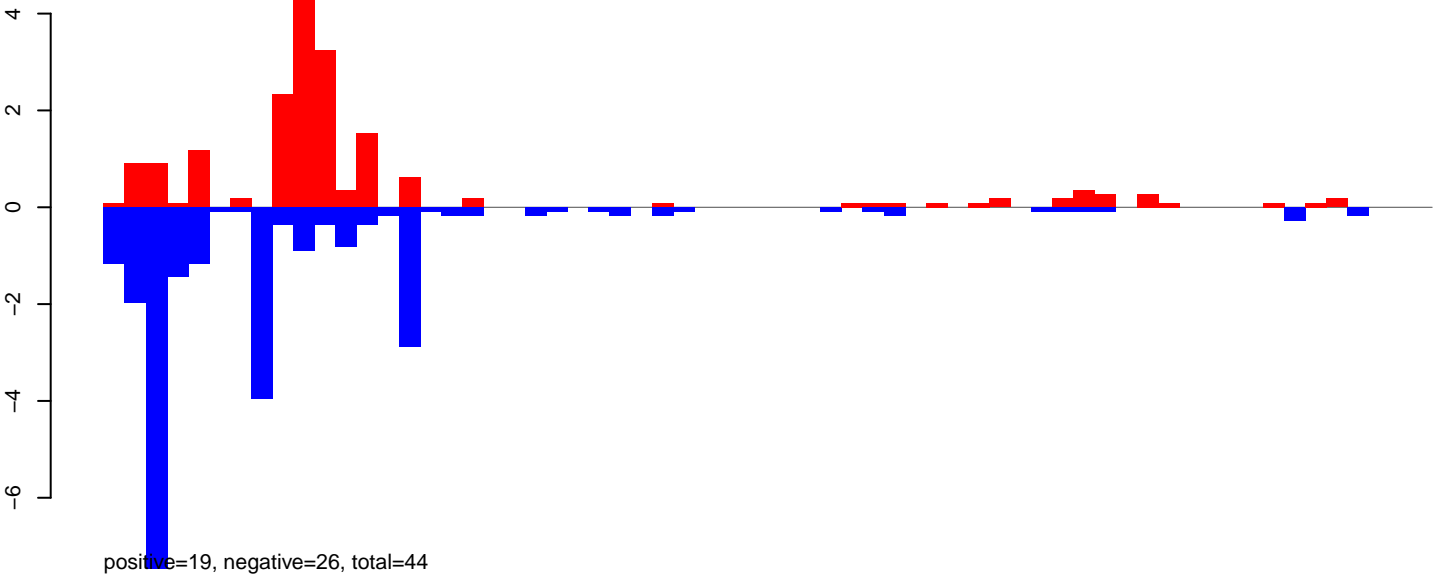
AeAlbo\_CHIKV\_AZT\_3dpi.rep



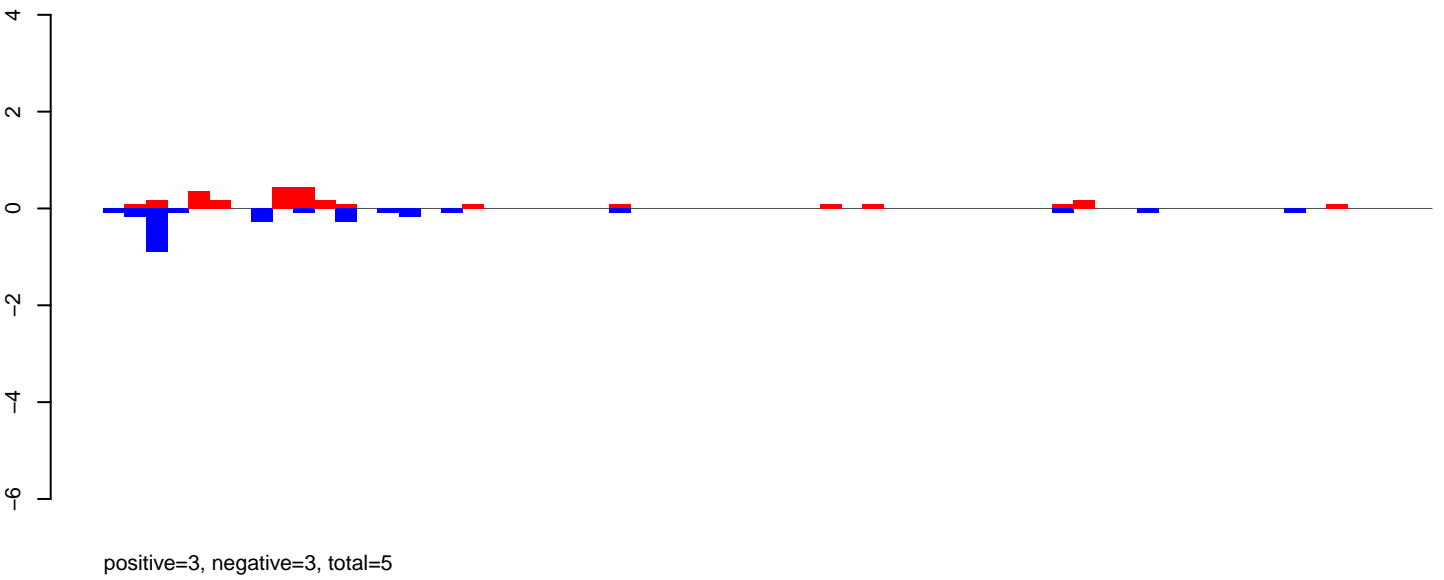
Window size=25, length=2220, TE@ind-5\_family-157@LTR\_Gypsy:1-2220

0 500 1000 1500 2000

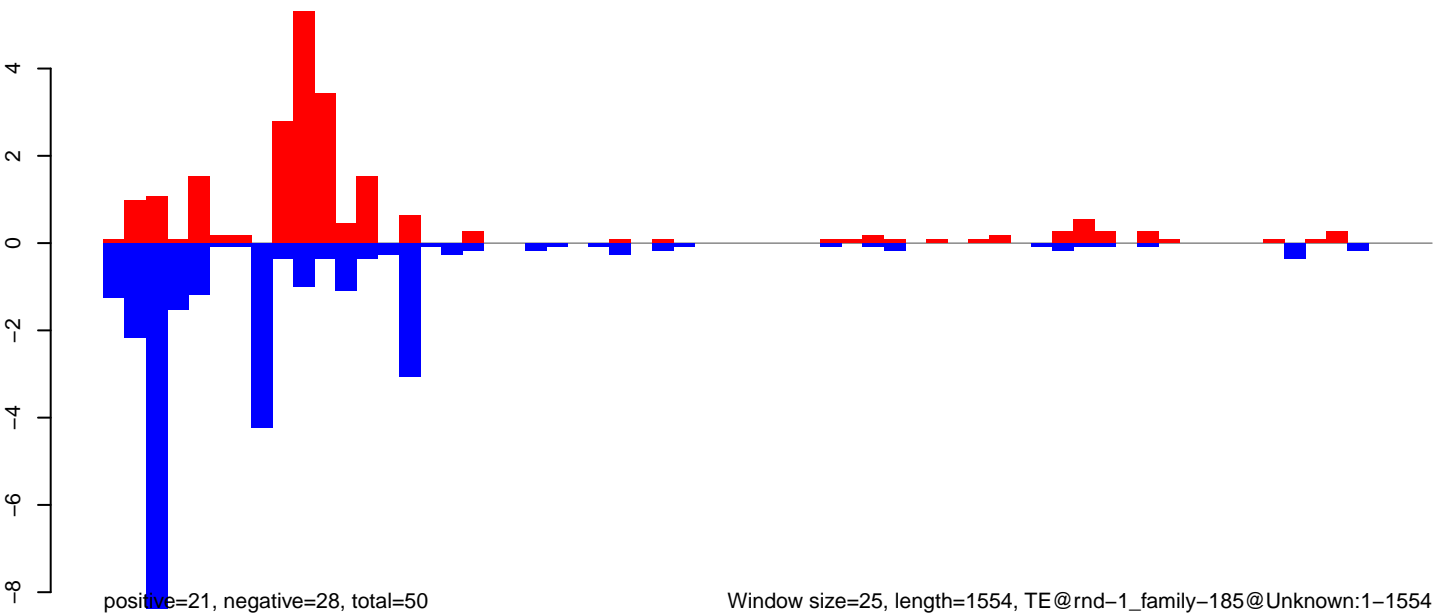
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



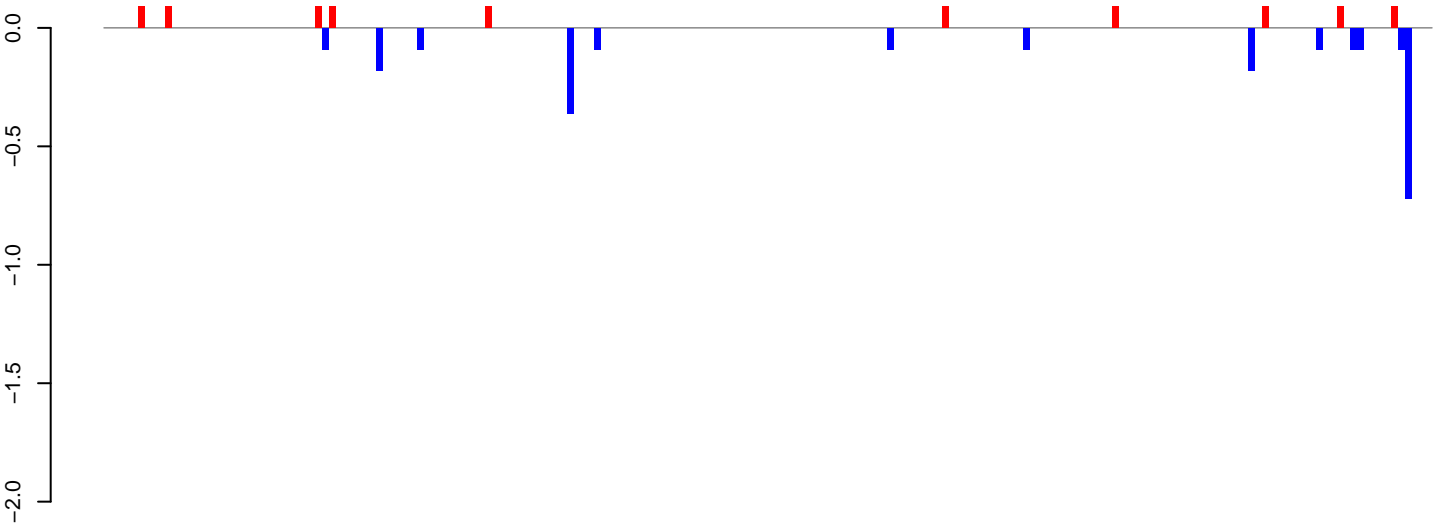
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

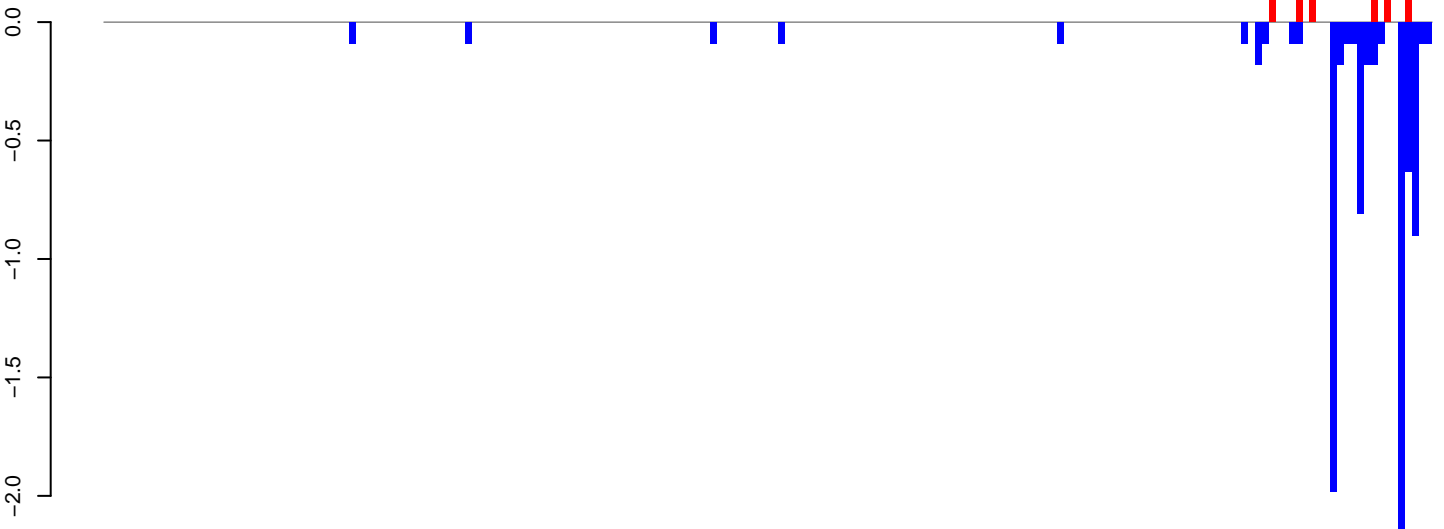


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



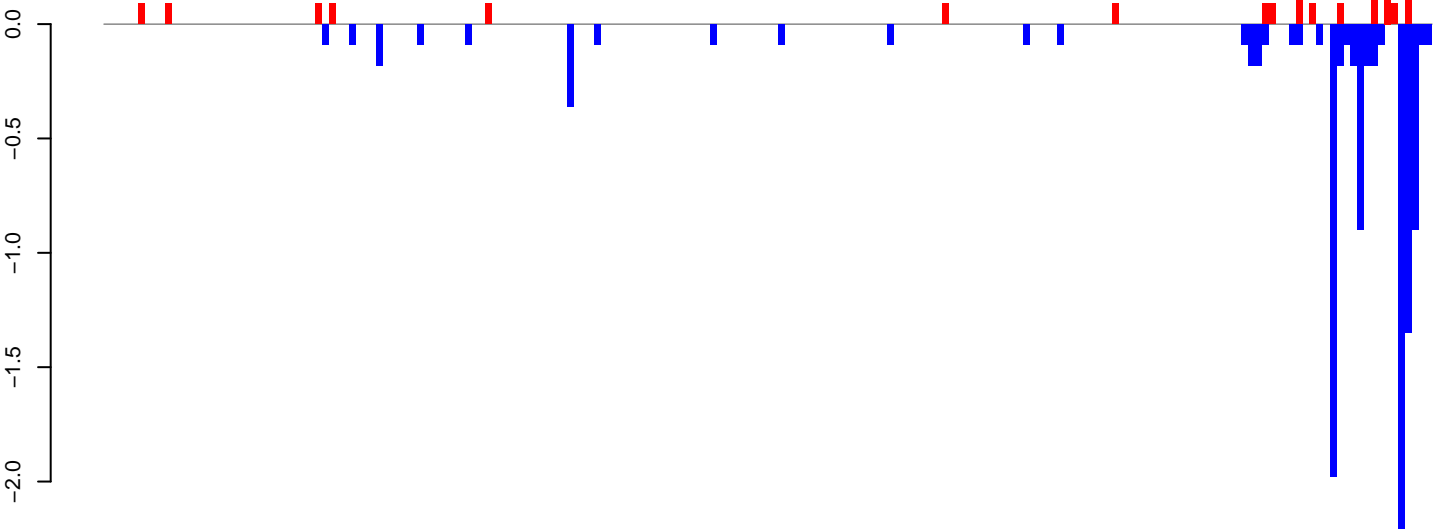
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=9, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

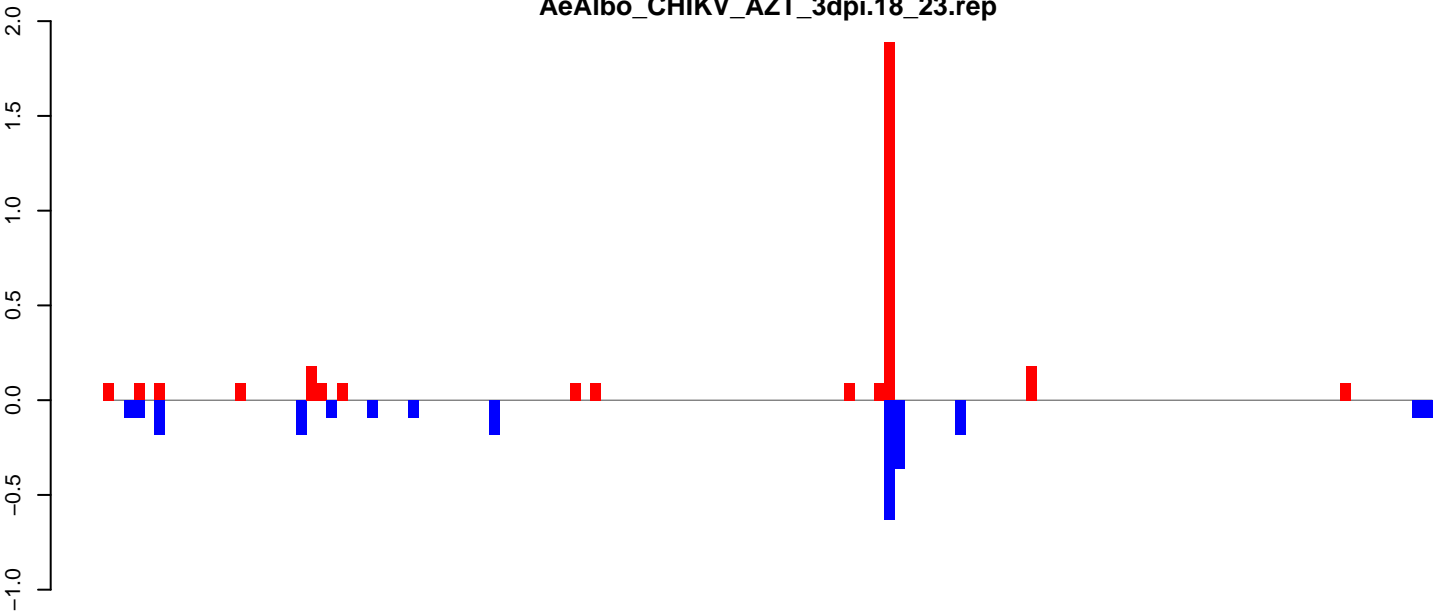


positive=2, negative=11, total=13

Window size=25, length=4869, TE@ltr-1\_family-6279@LTR\_Gypsy:1-4869

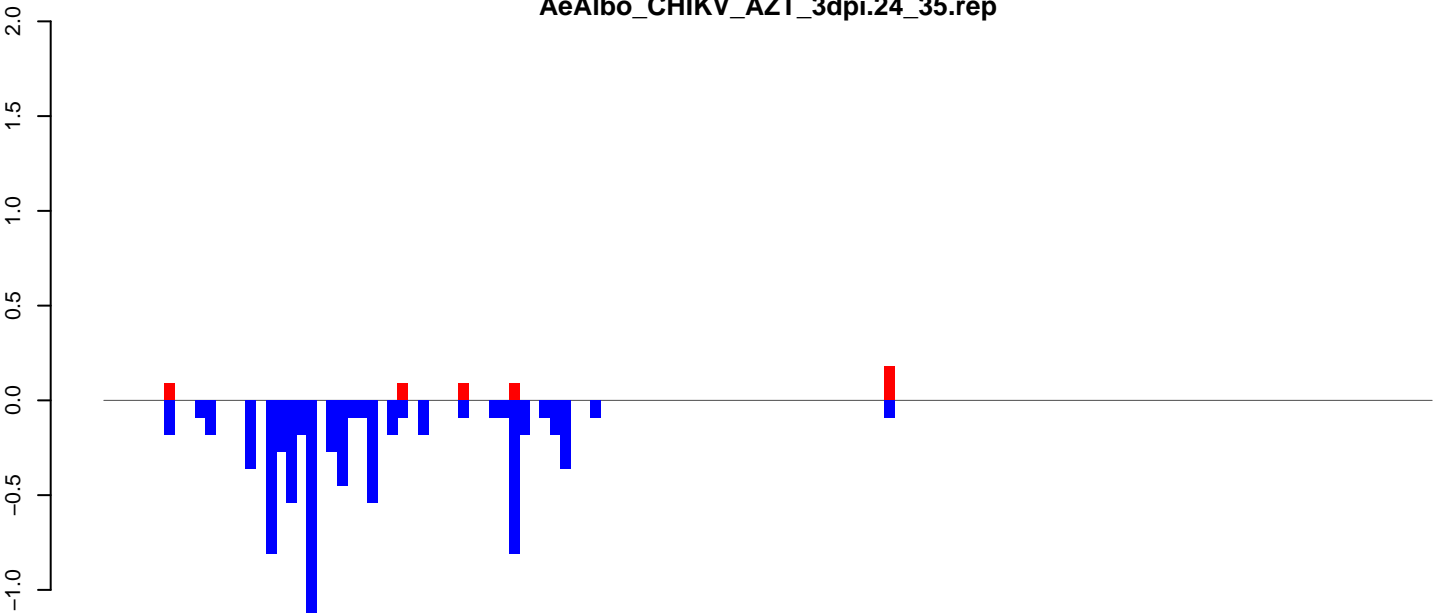
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



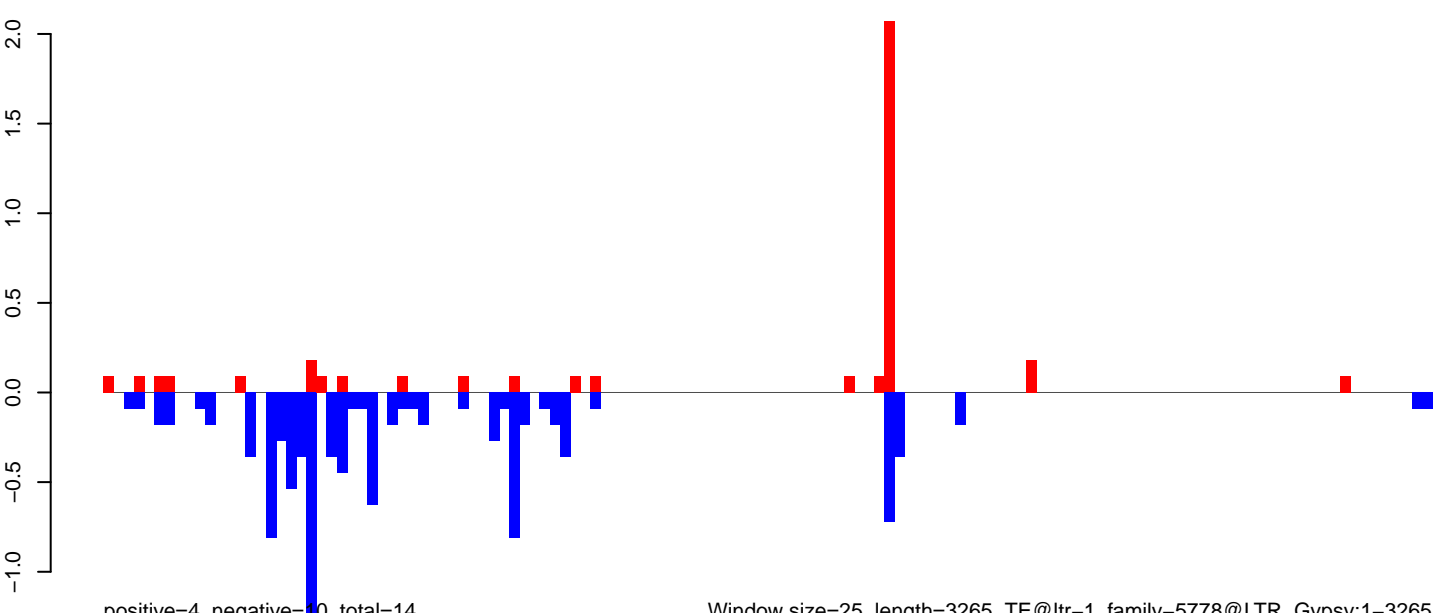
positive=3, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=8, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

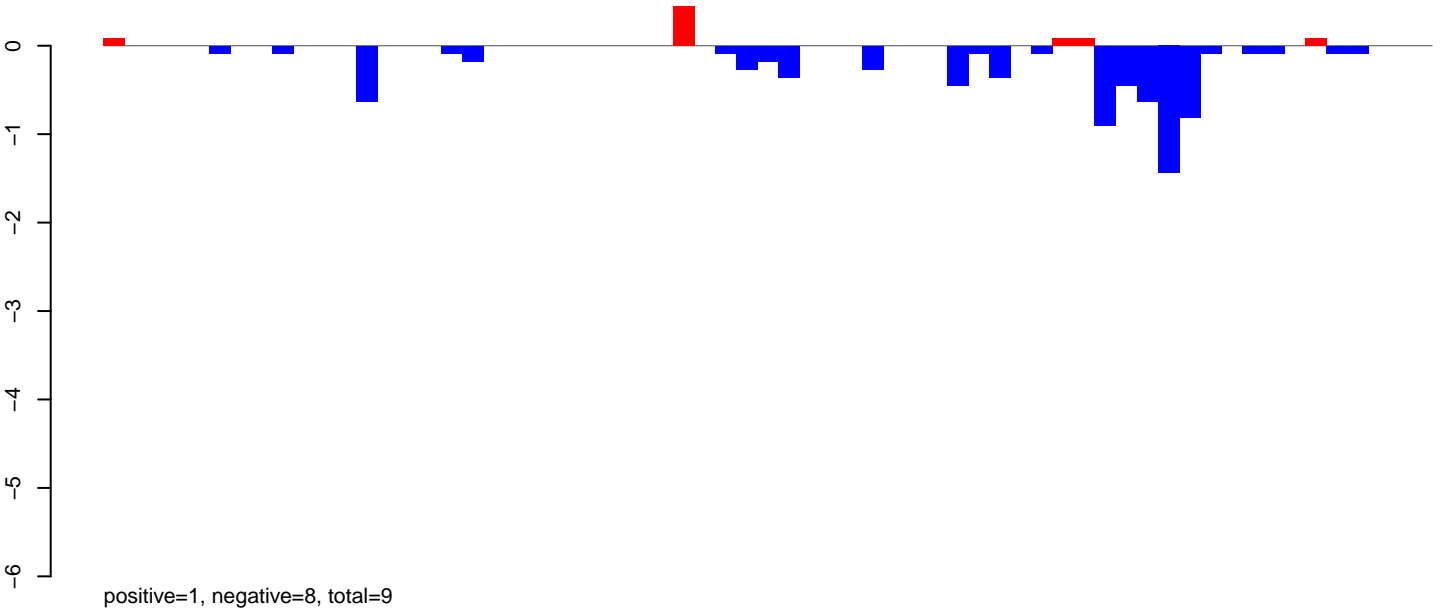


positive=4, negative=10, total=14

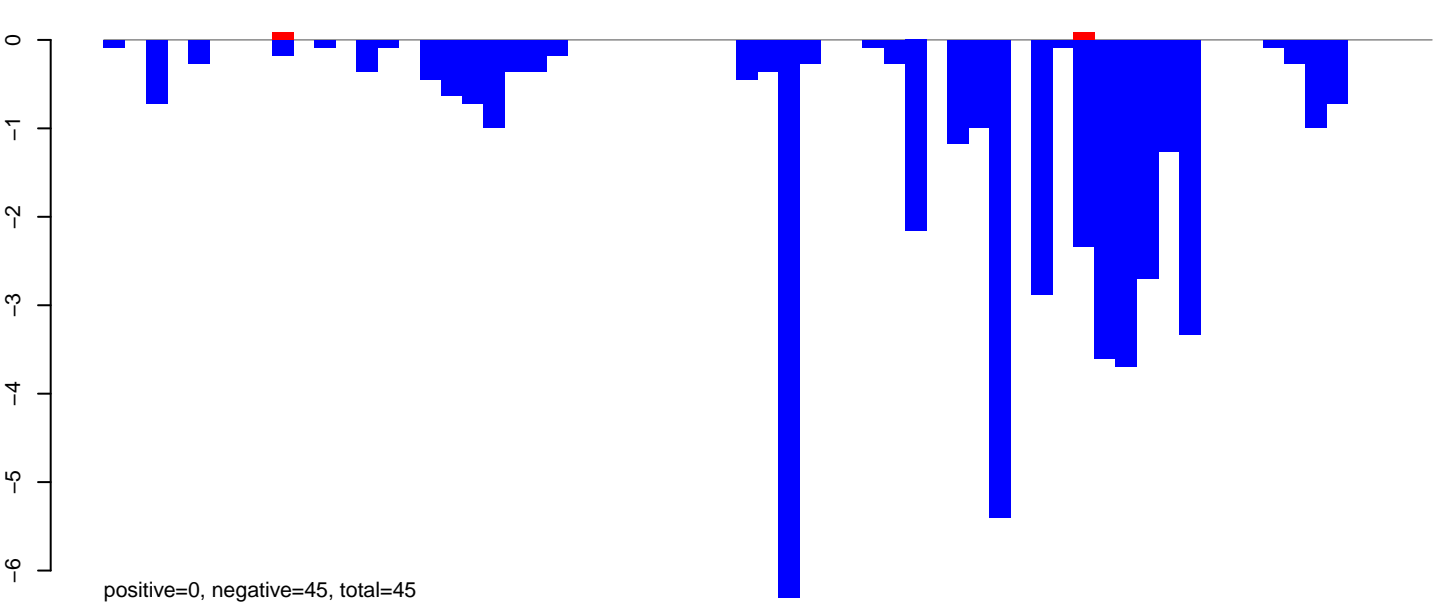
Window size=25, length=3265, TE@ltr-1\_family-5778@LTR\_Gypsy:1-3265

0 500 1000 1500 2000 2500 3000

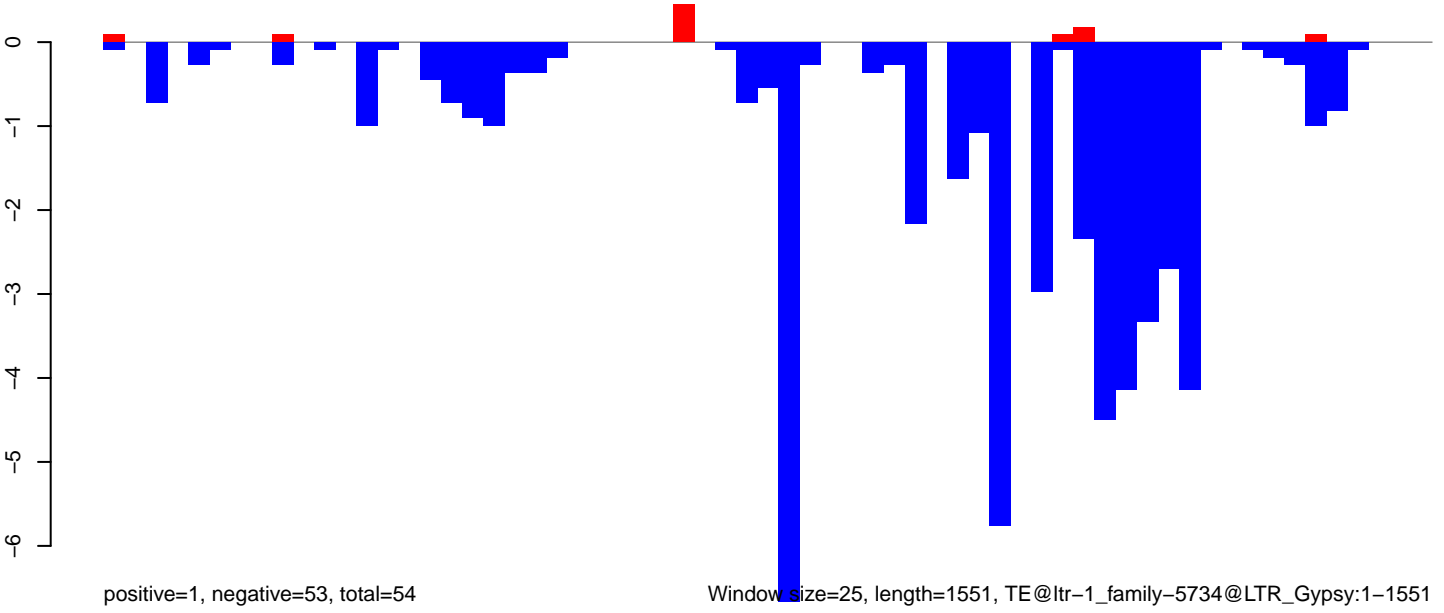
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

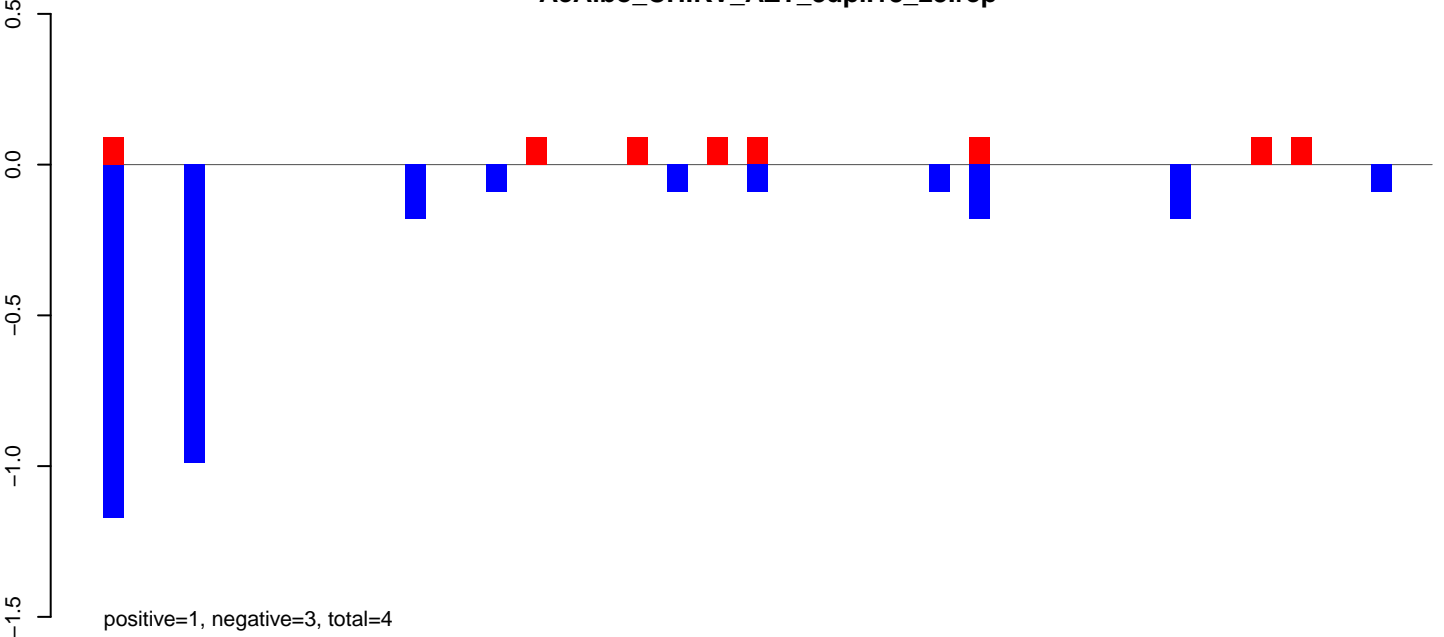


AeAlbo\_CHIKV\_AZT\_3dpi.rep

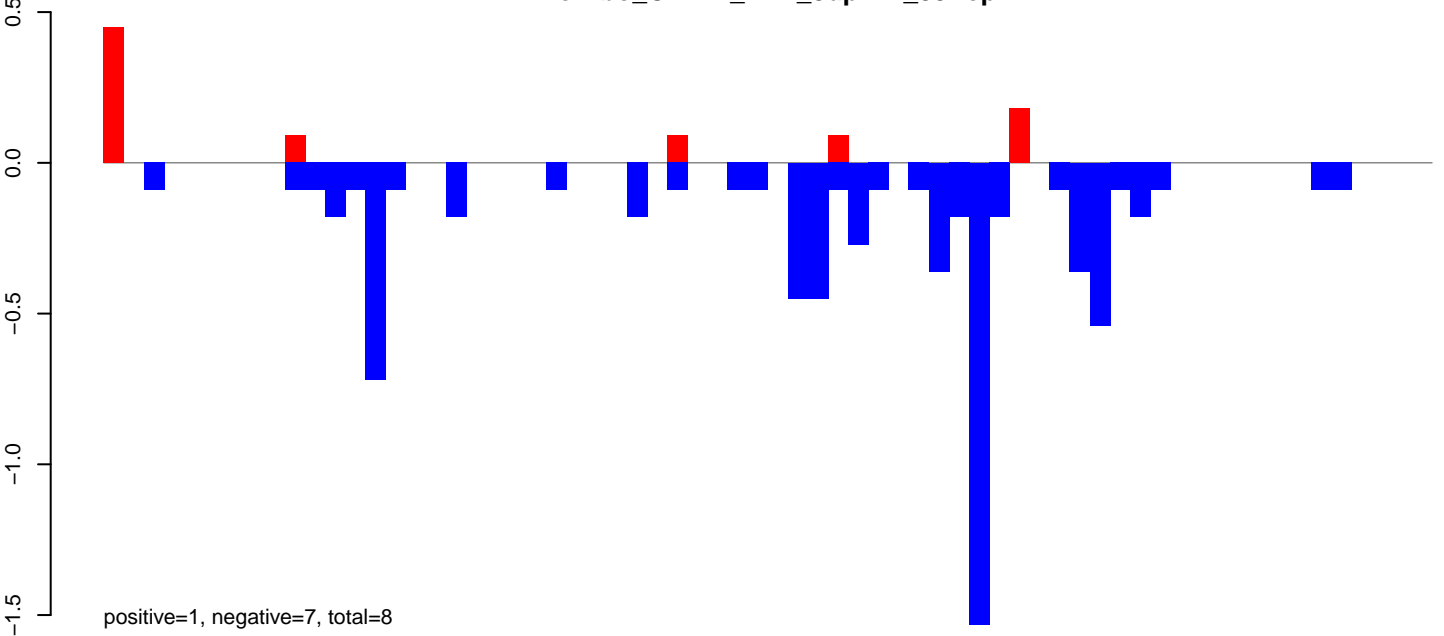


Window size=25, length=1551, TE@ltr-1\_family-5734@LTR\_Gypsy:1-1551

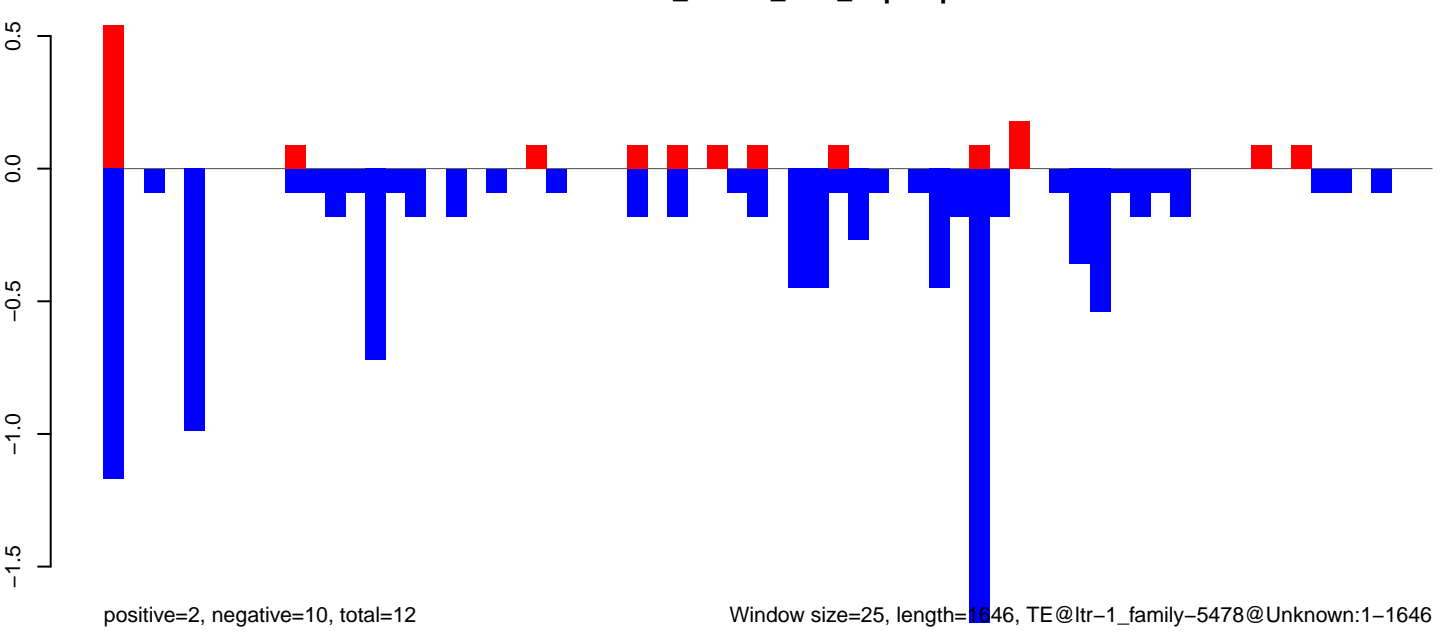
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

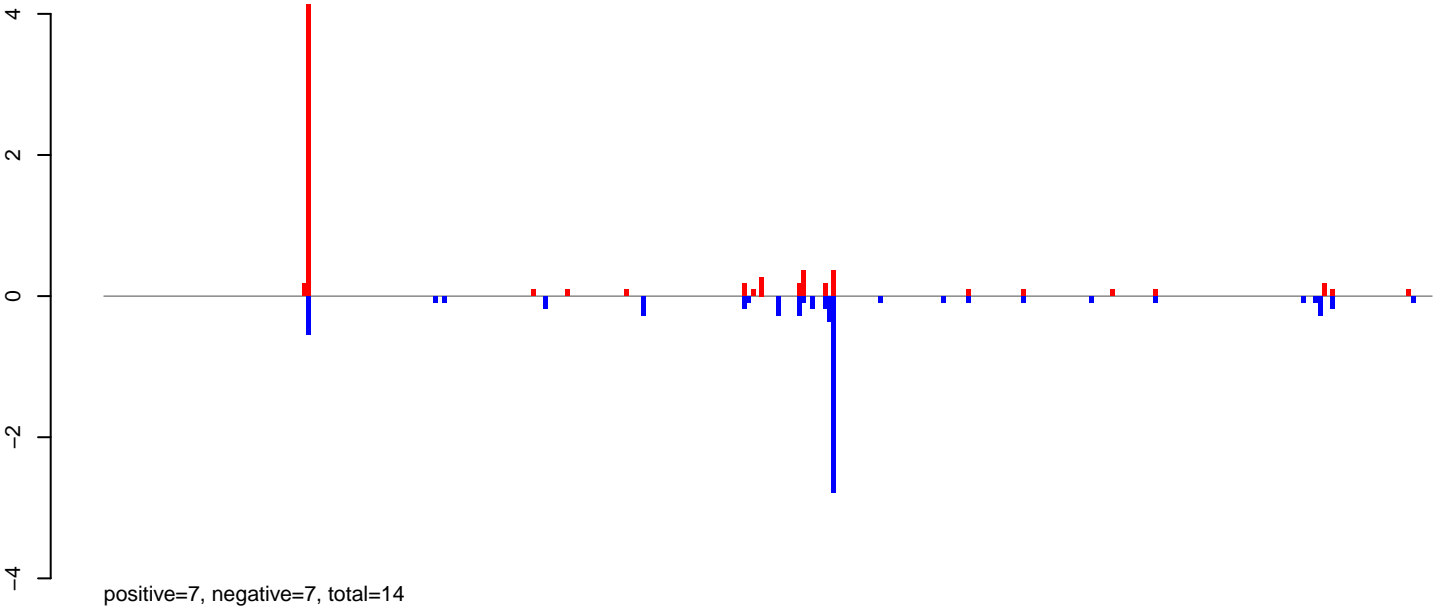


Window size=25, length=1646, TE@ltr-1\_family-5478@Unknown:1-1646

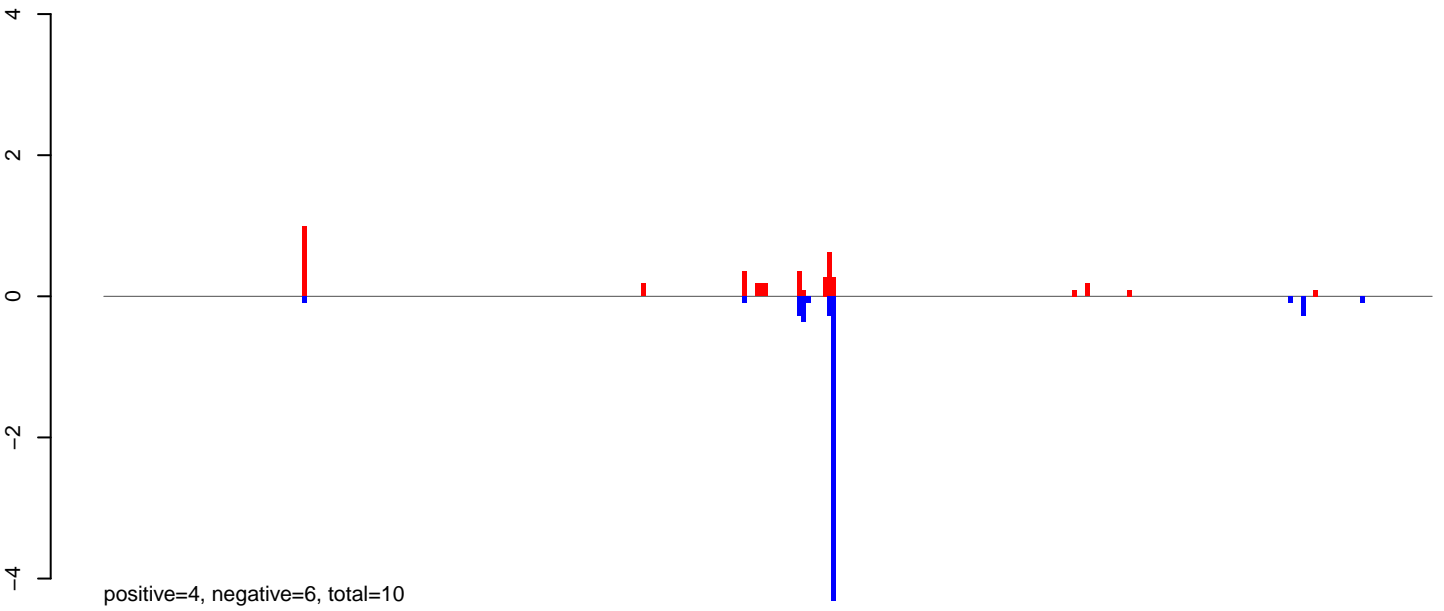
0 500 1000 1500



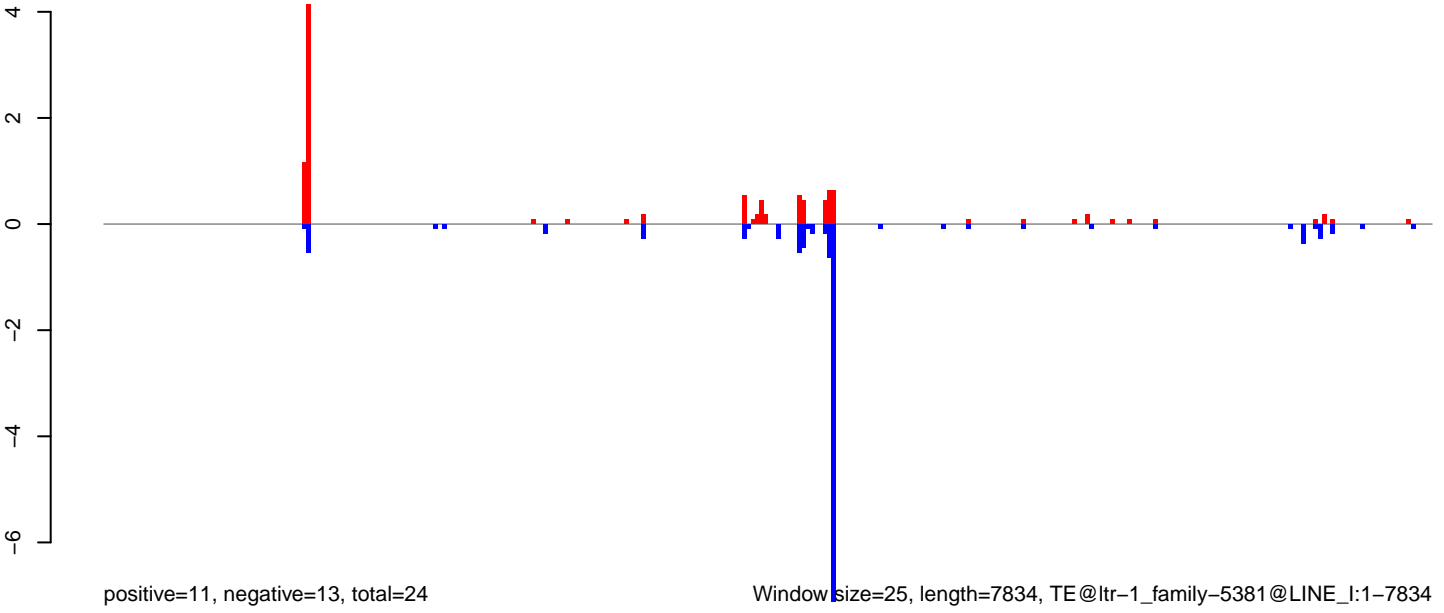
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



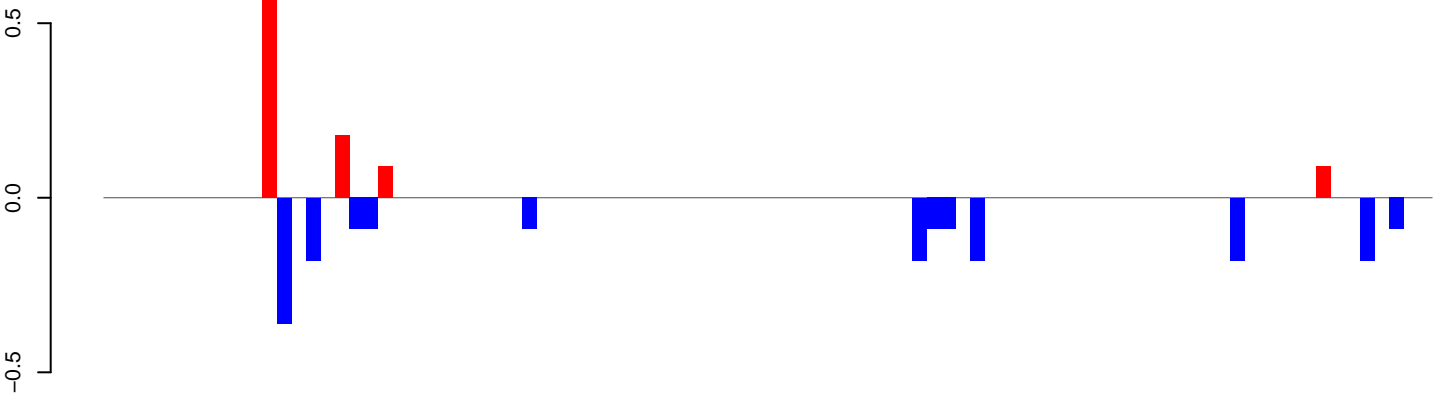
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=7834, TE@ltr-1\_family-5381@LINE\_I:1-7834

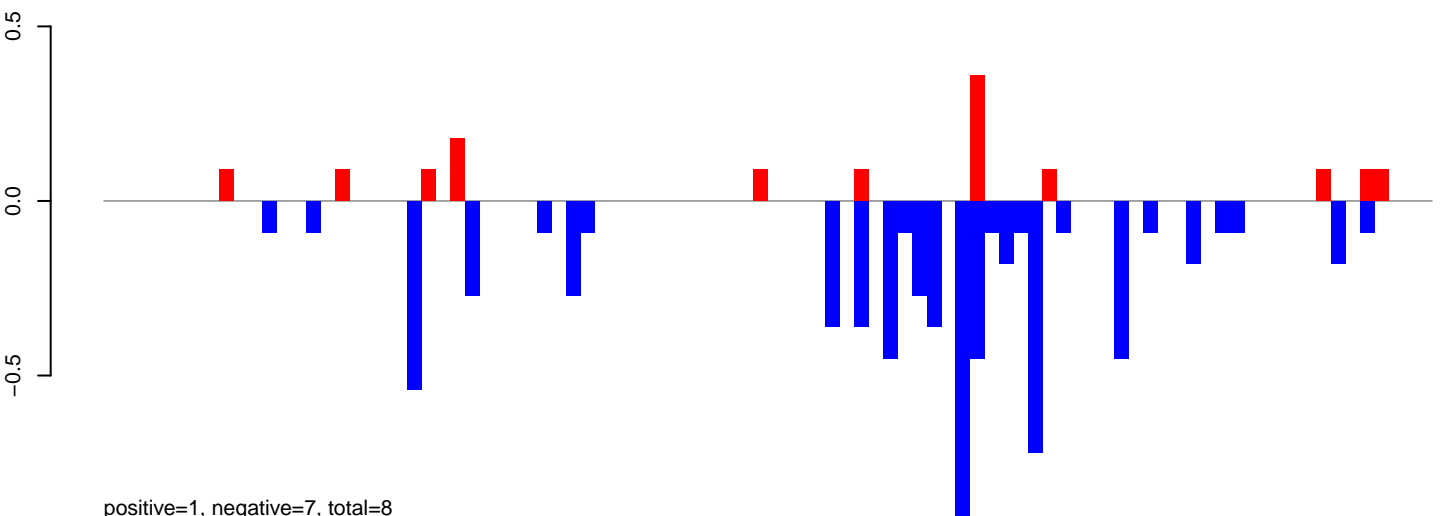
0 2000 4000 6000 8000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



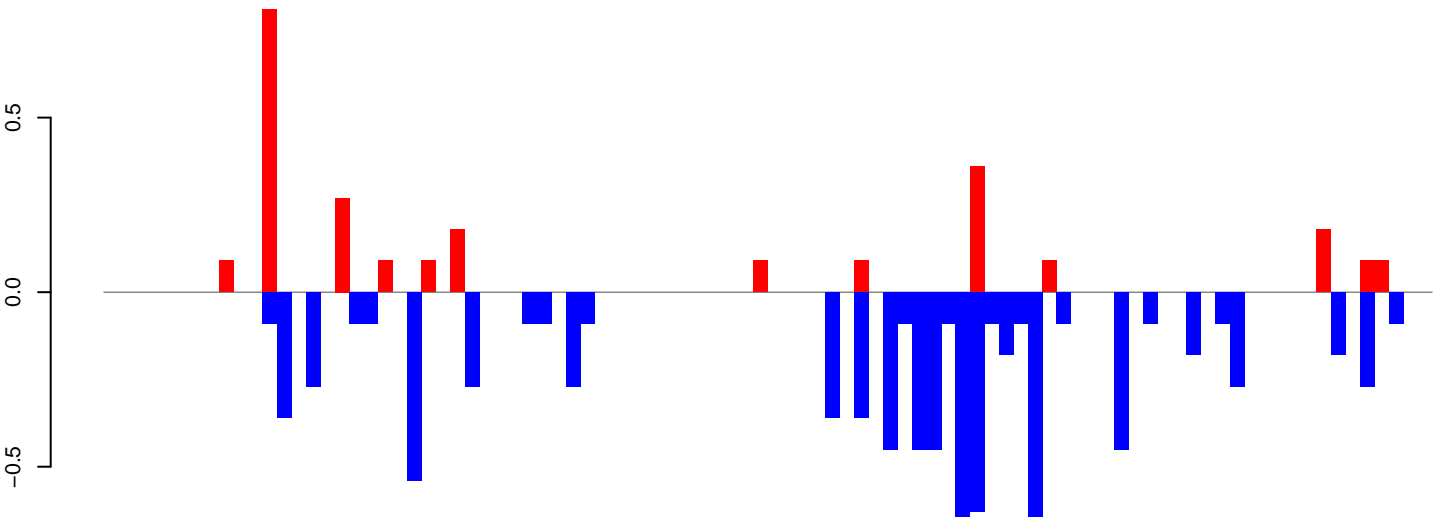
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

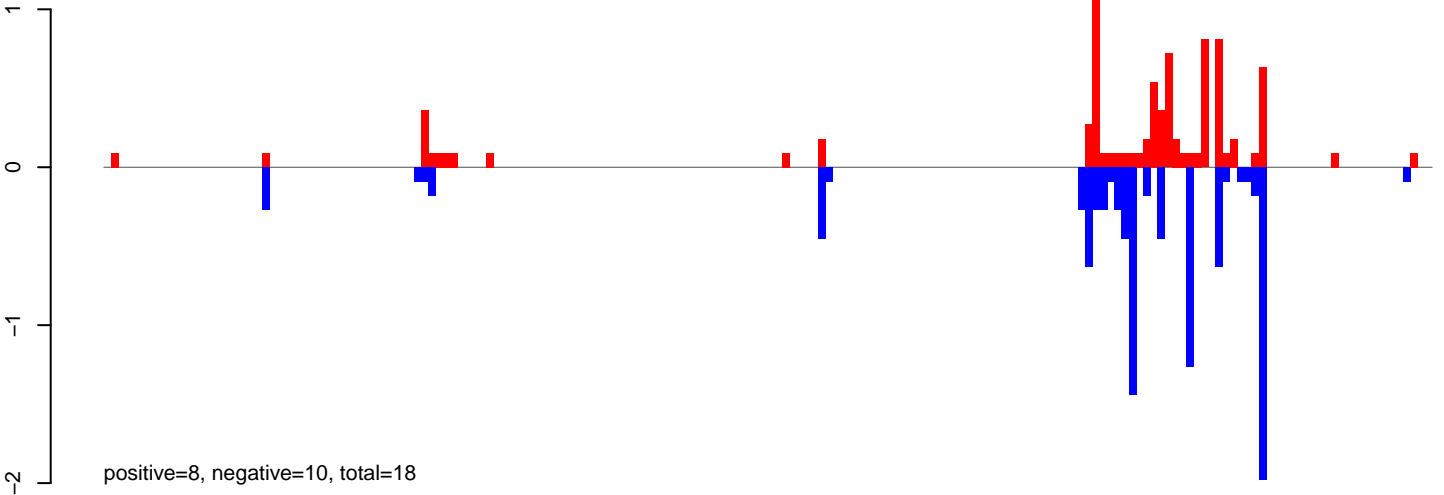


positive=3, negative=9, total=11

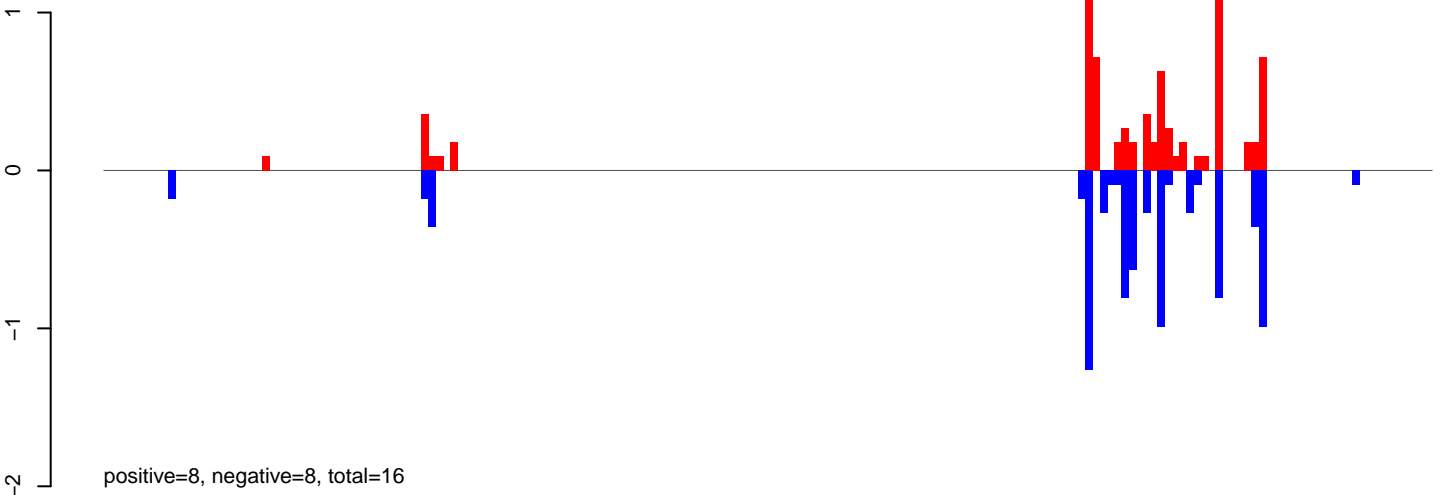
Window size=25, length=2293, TE@ltr-1\_family-5061@LTR\_Copia:1-2293

0 500 1000 1500 2000

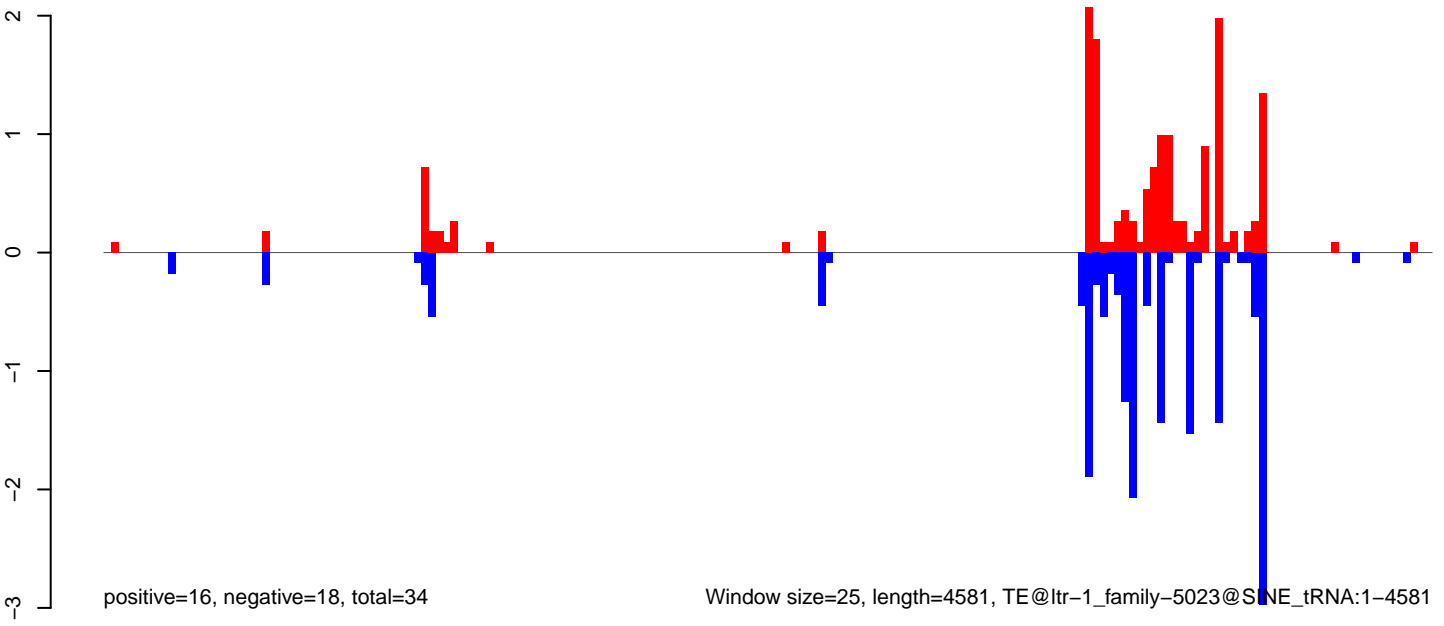
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

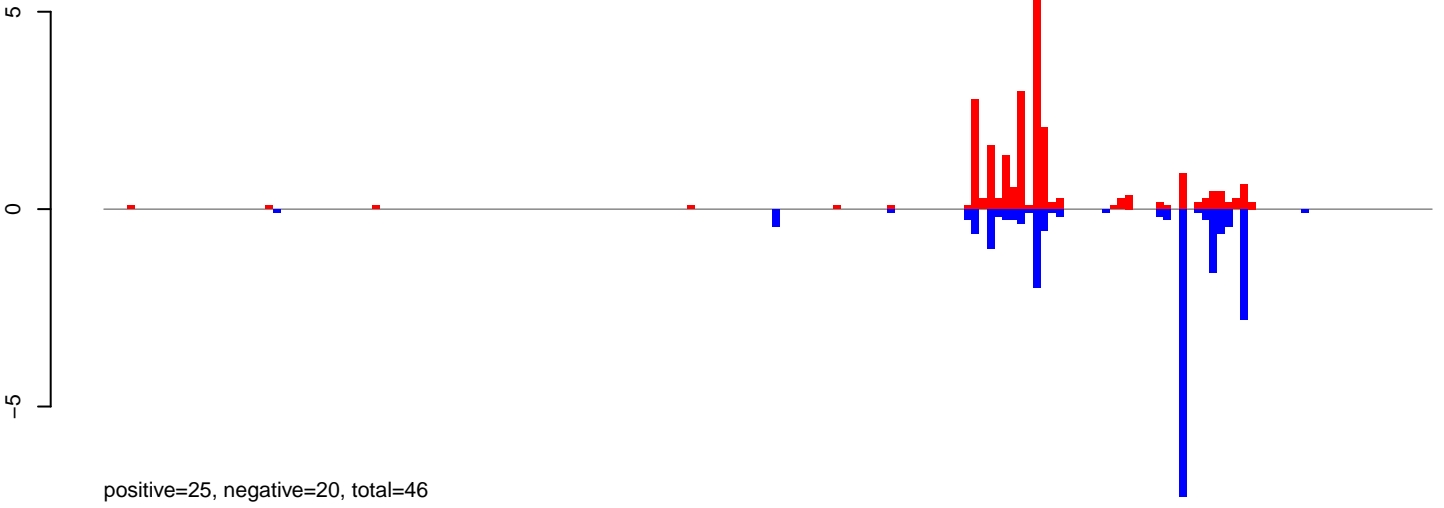


AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4581, TE@ltr-1\_family-5023@SINE\_tRNA:1-4581

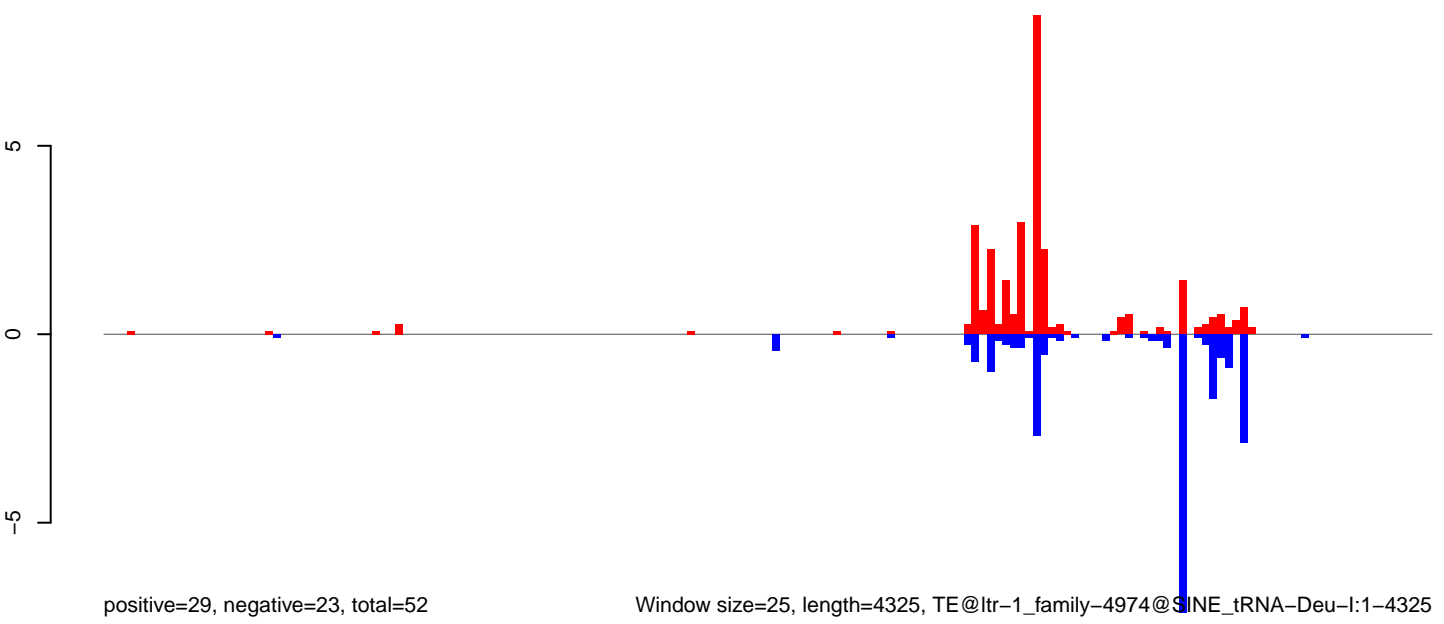
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



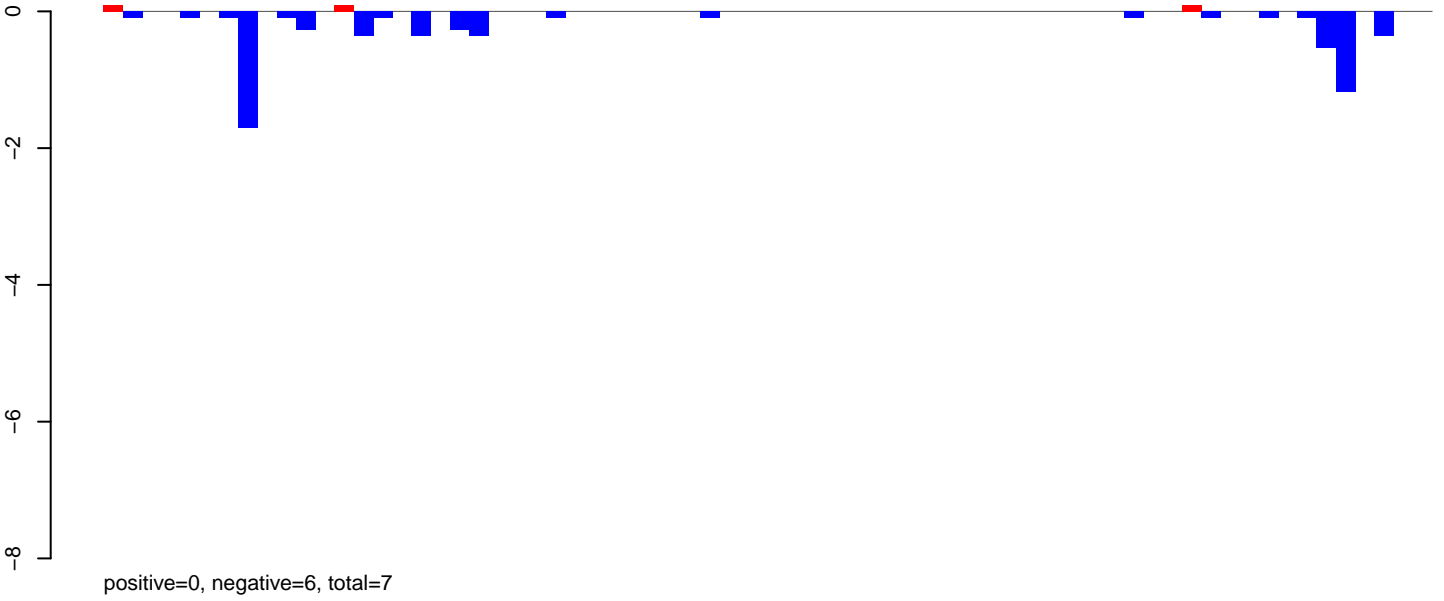
AeAlbo\_CHIKV\_AZT\_3dpi.rep



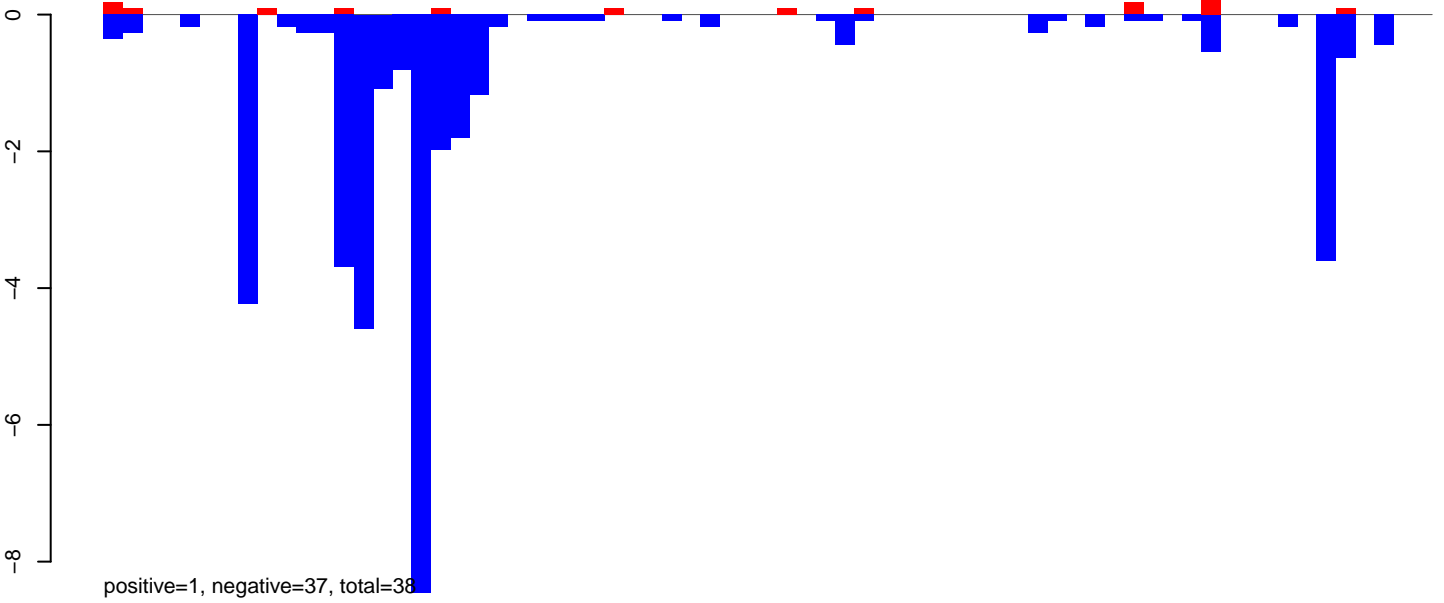
Window size=25, length=4325, TE@ltr-1\_family-4974@SINE\_tRNA-Deu-I:1-4325

0 1000 2000 3000 4000

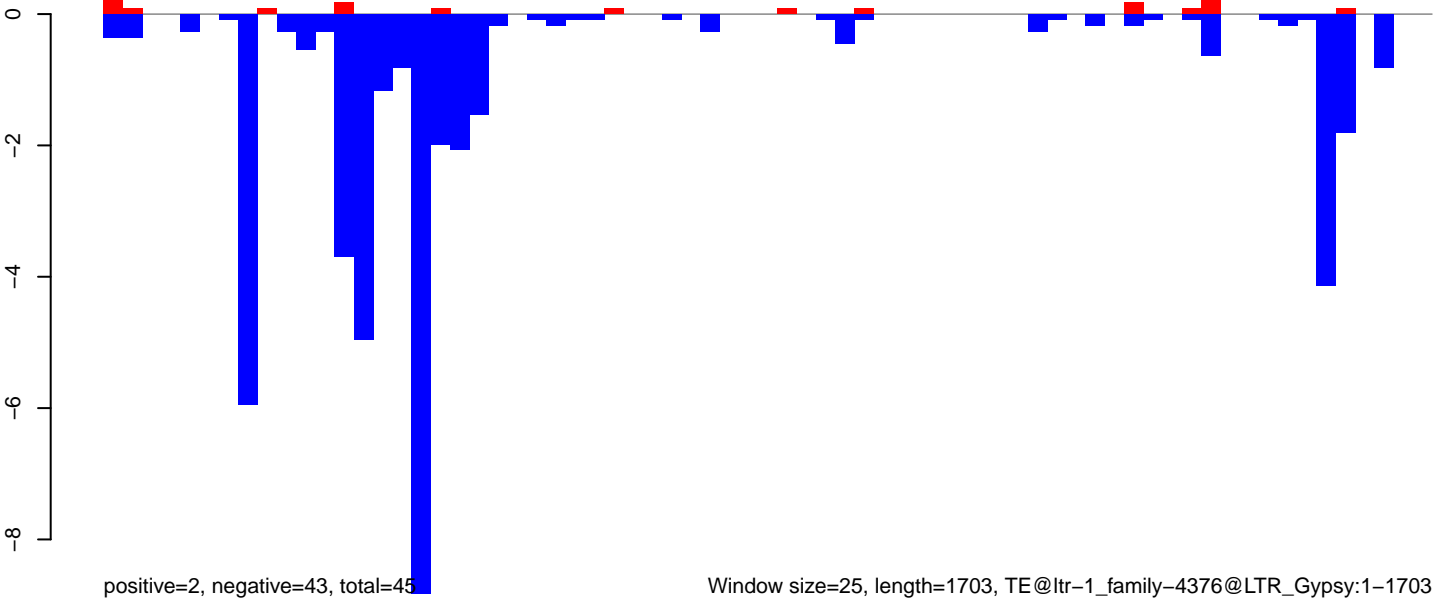
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



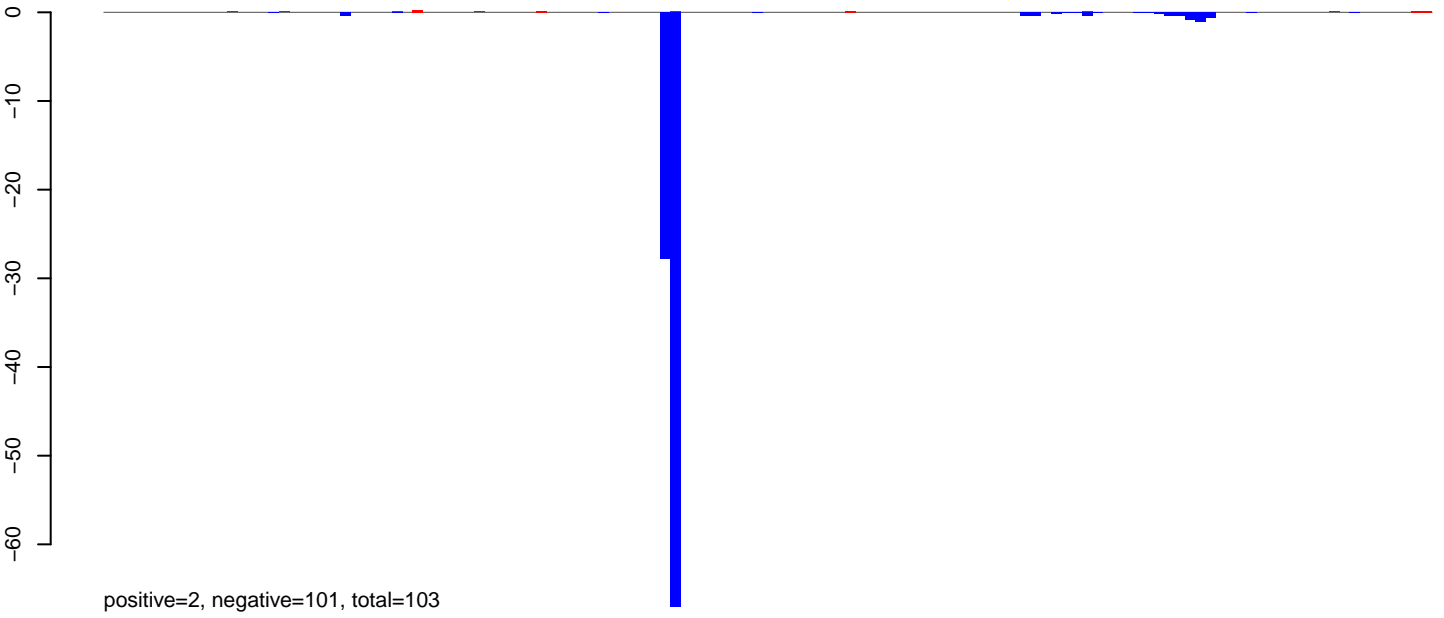
AeAlbo\_CHIKV\_AZT\_3dpi.rep



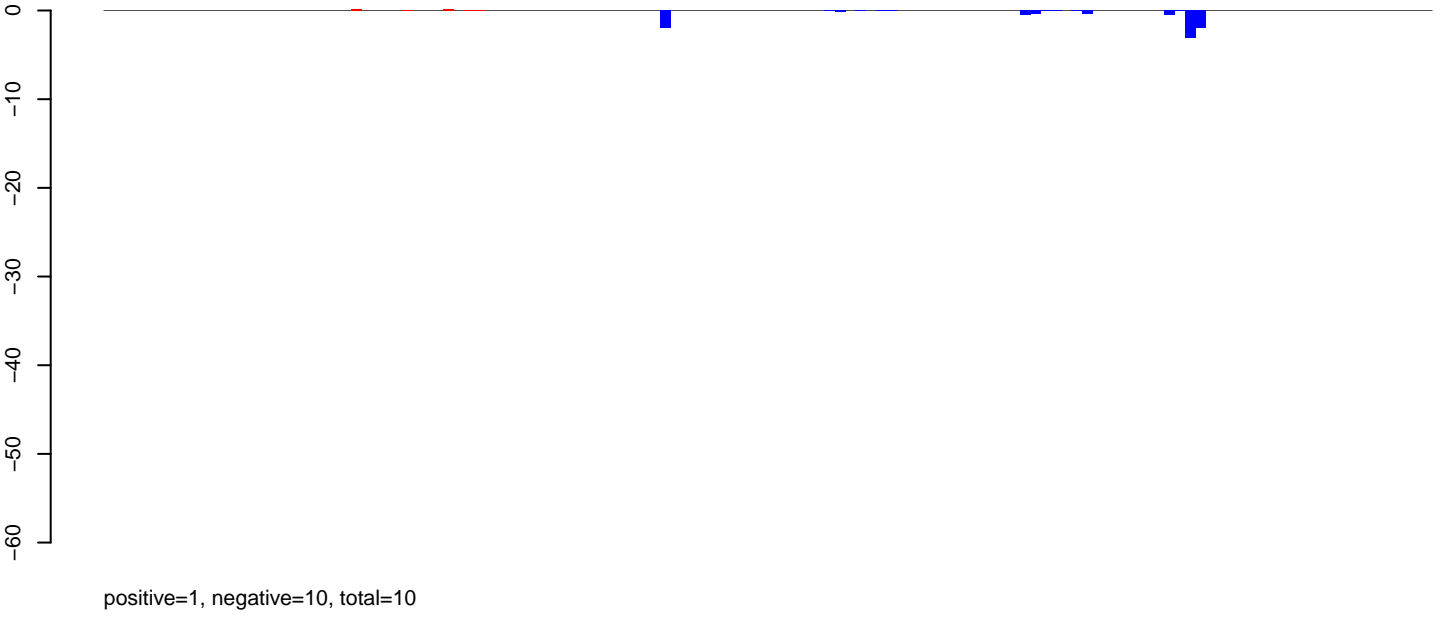
Window size=25, length=1703, TE@ltr-1\_family-4376@LTR\_Gypsy:1-1703

0 500 1000 1500

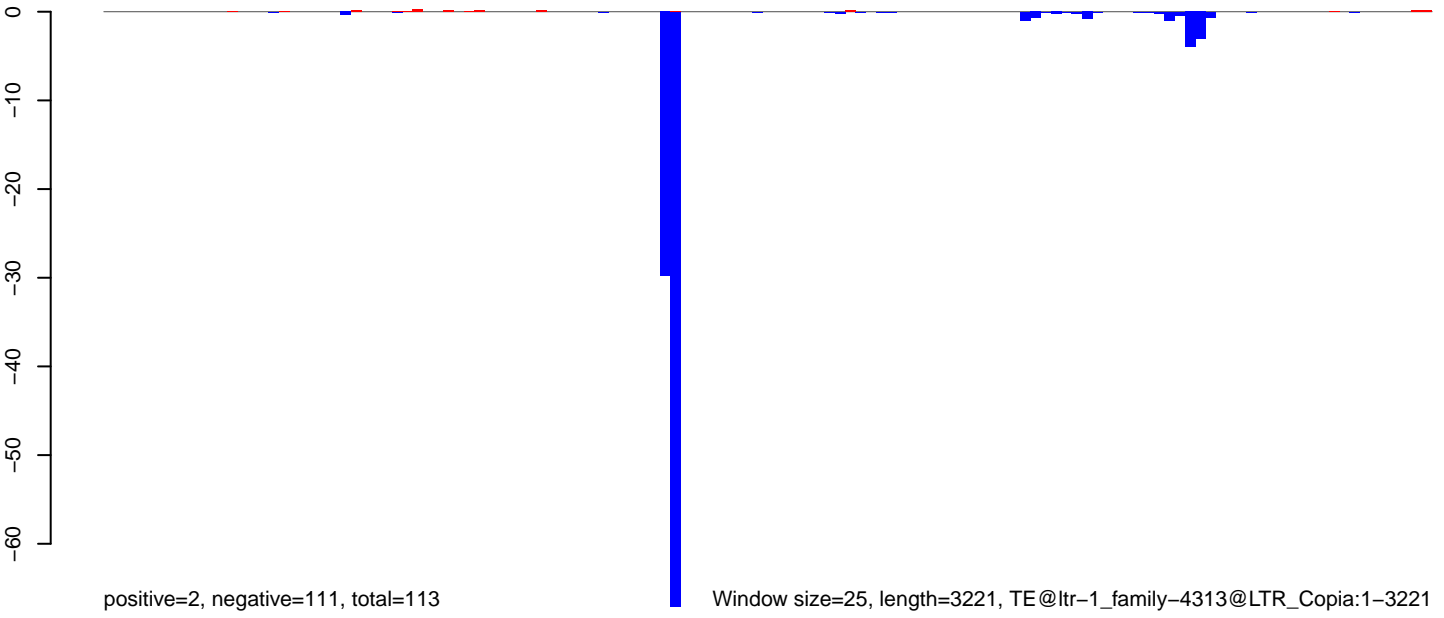
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

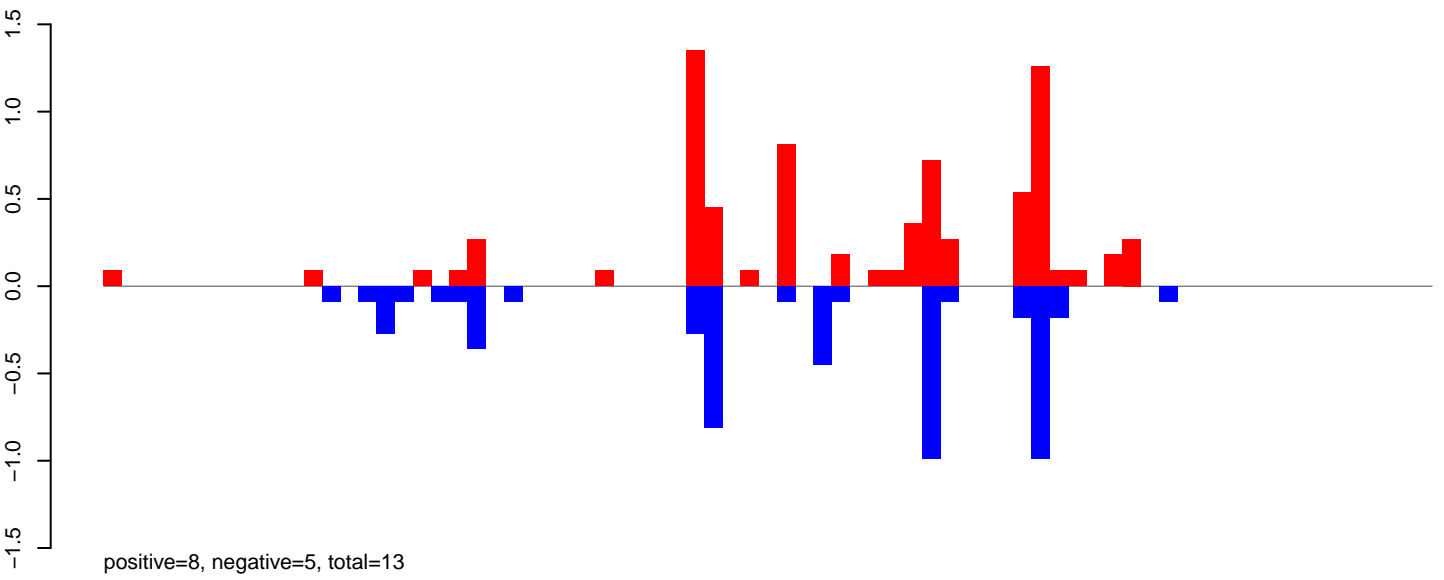


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

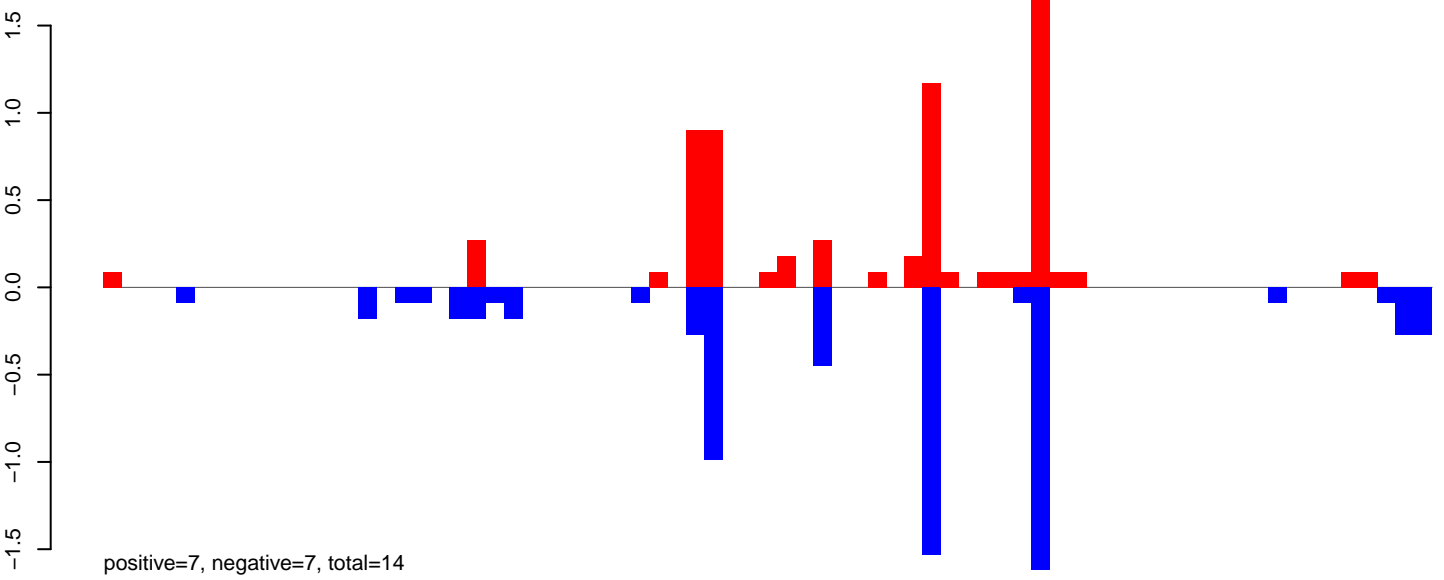


0 500 1000 1500 2000 2500 3000

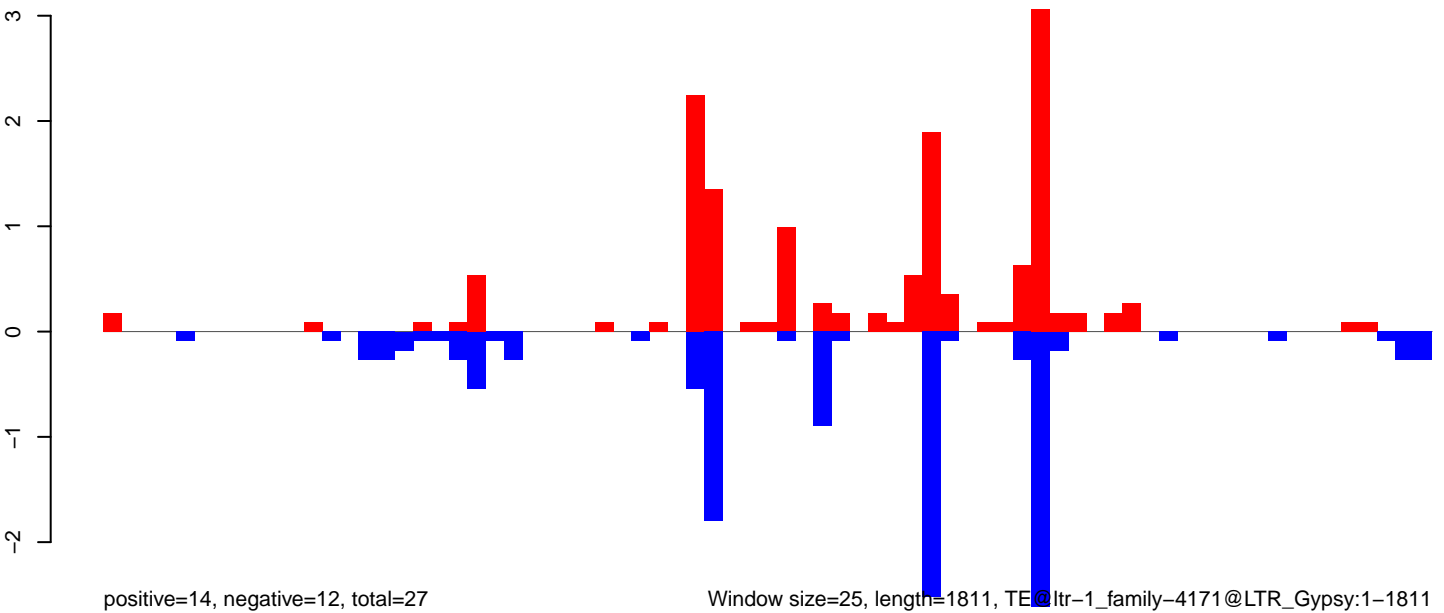
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

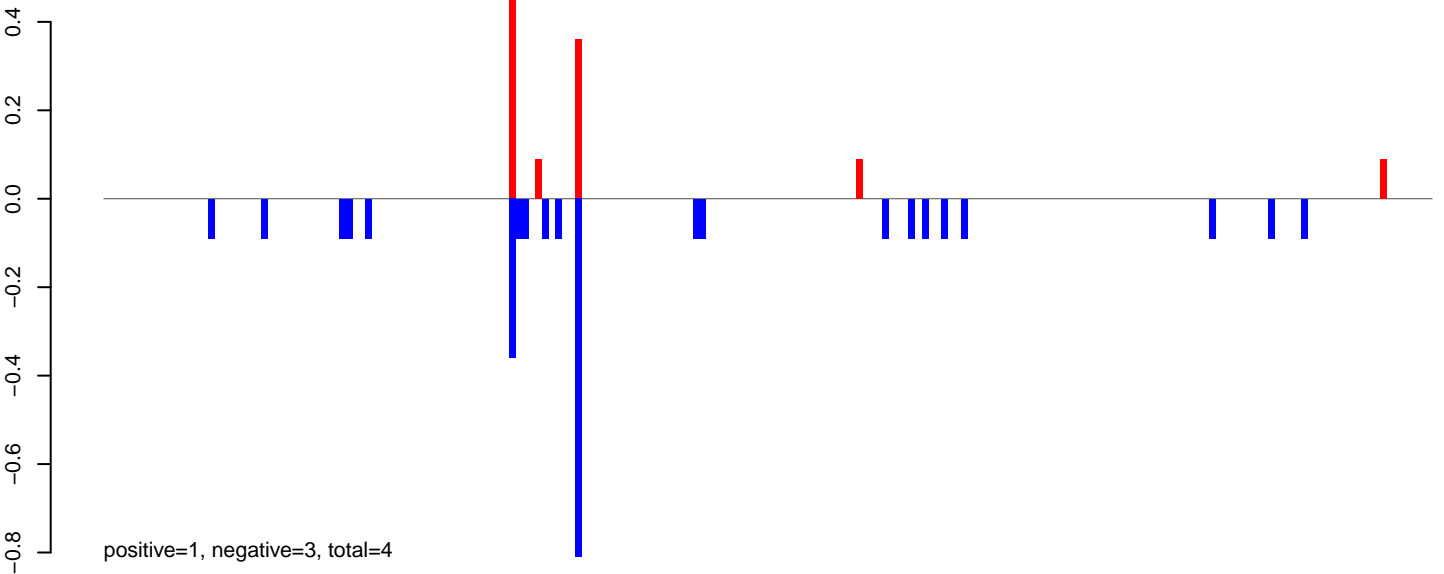


AeAlbo\_CHIKV\_AZT\_3dpi.rep

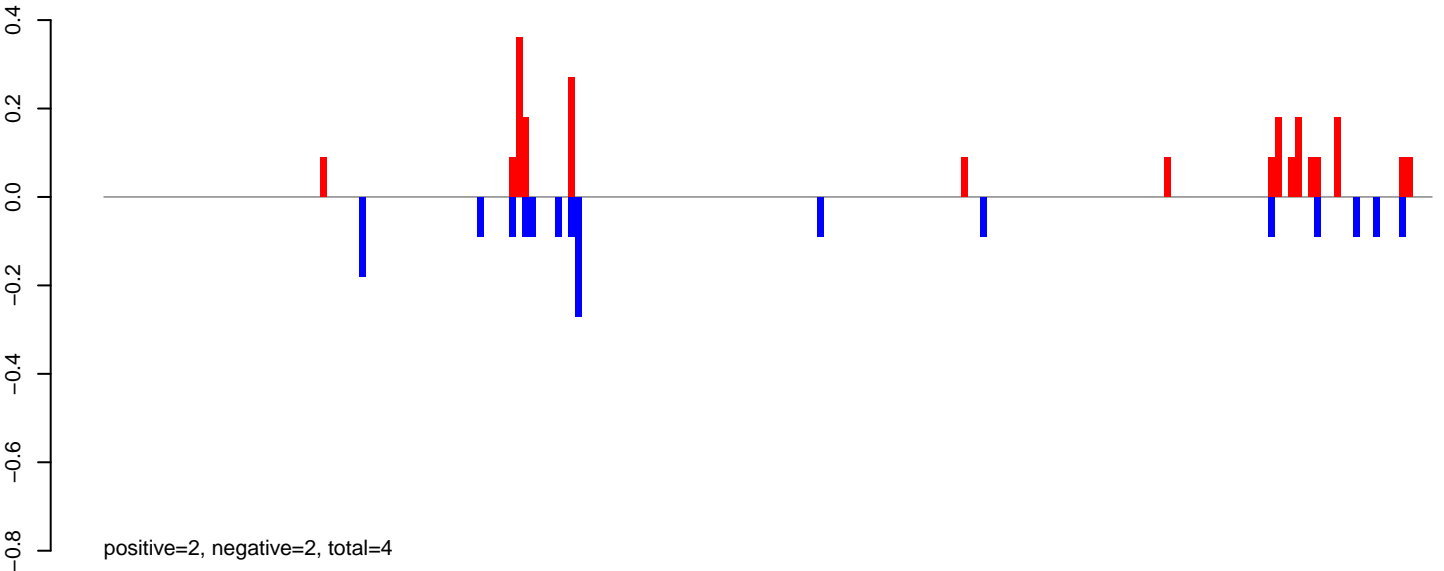


Window size=25, length=1811, TE@ltr-1\_family-4171@LTR\_Gypsy:1-1811

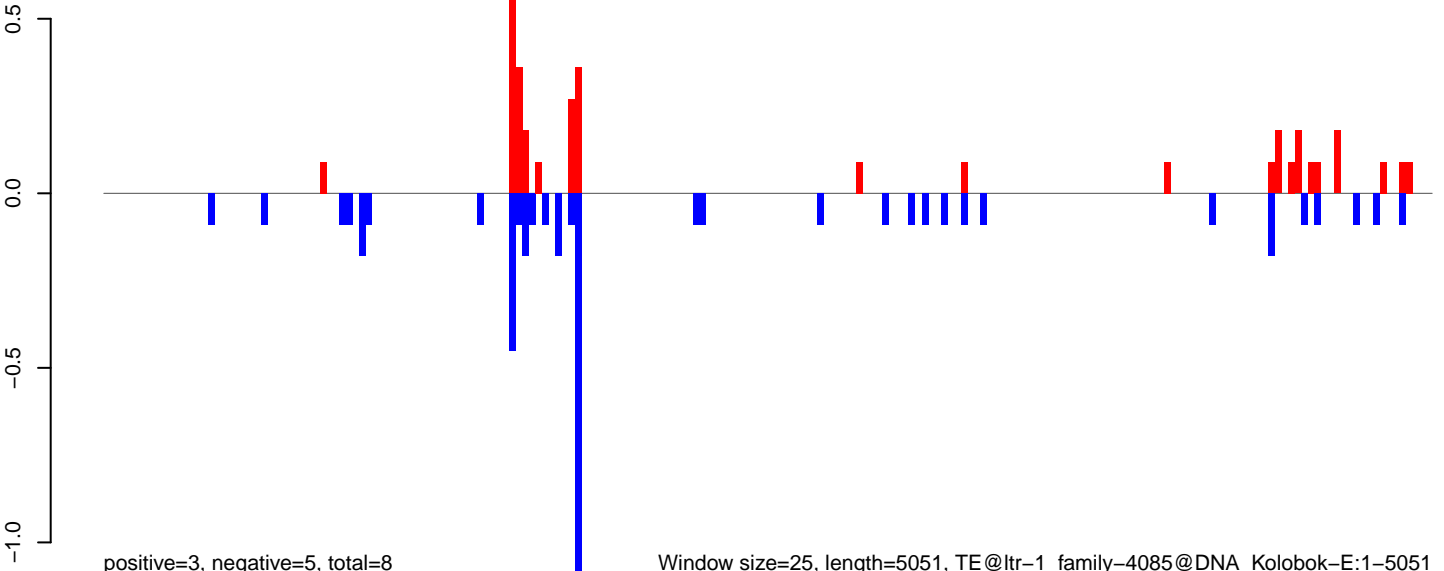
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

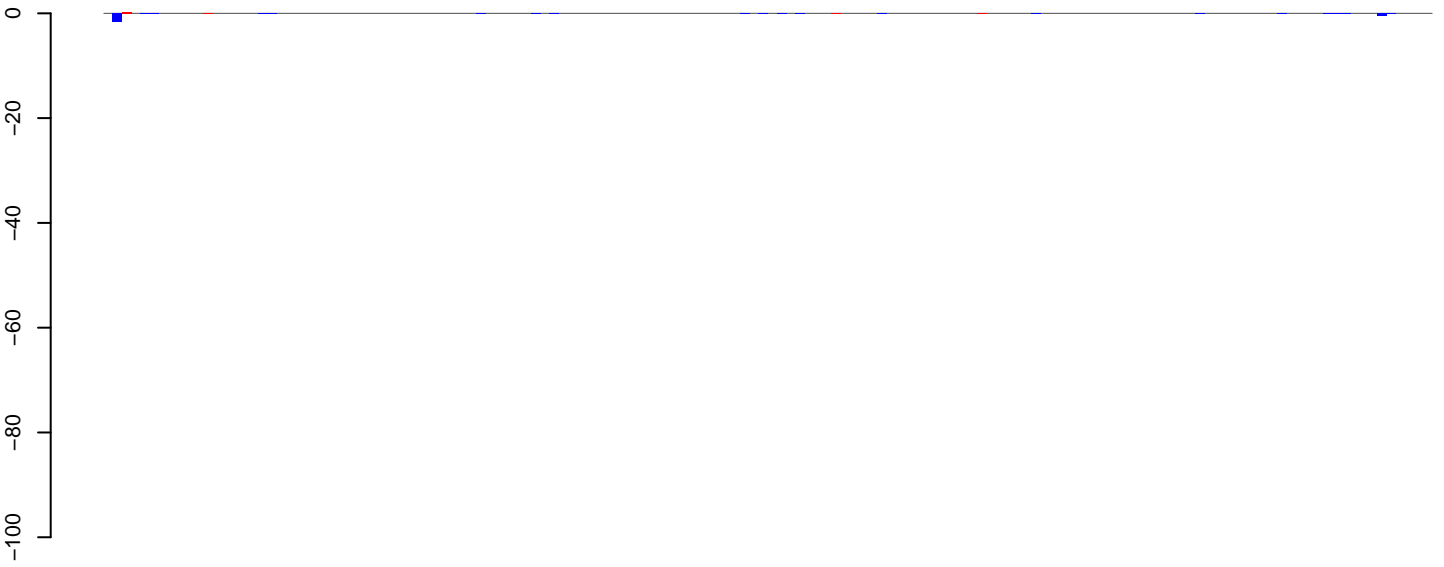


Window size=25, length=5051, TE@ltr-1\_family-4085@DNA\_Kolobok-E:1-5051

0 1000 2000 3000 4000 5000

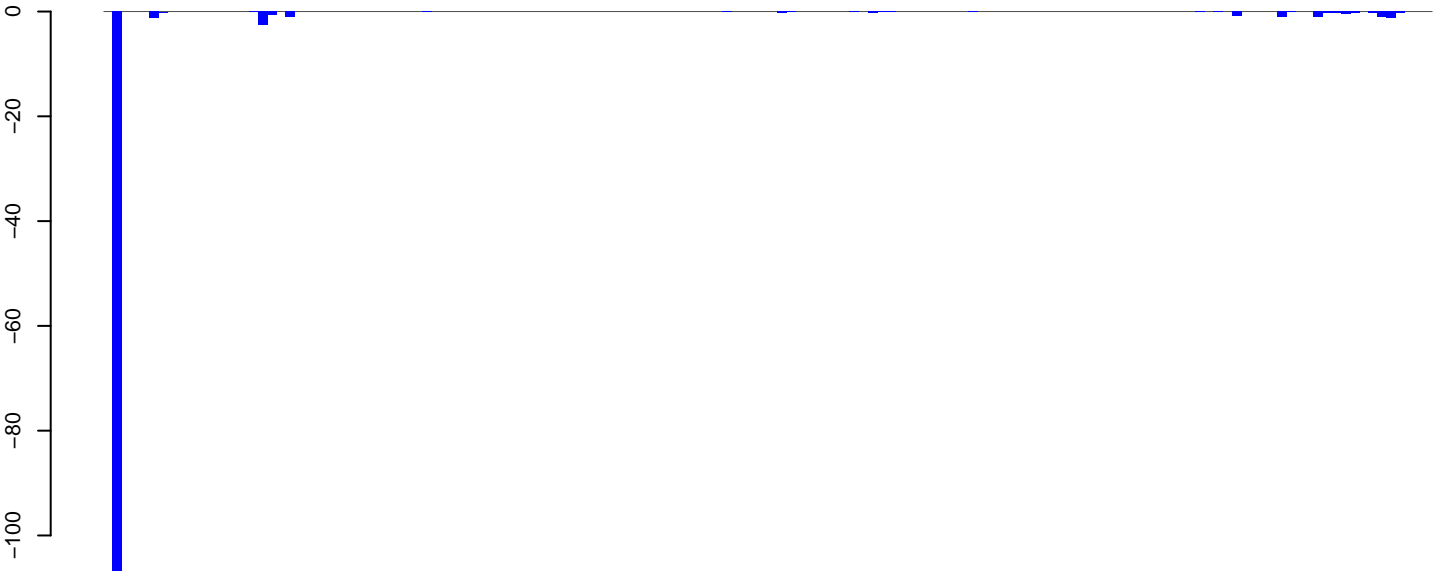


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



positive=1, negative=4, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=128, total=128

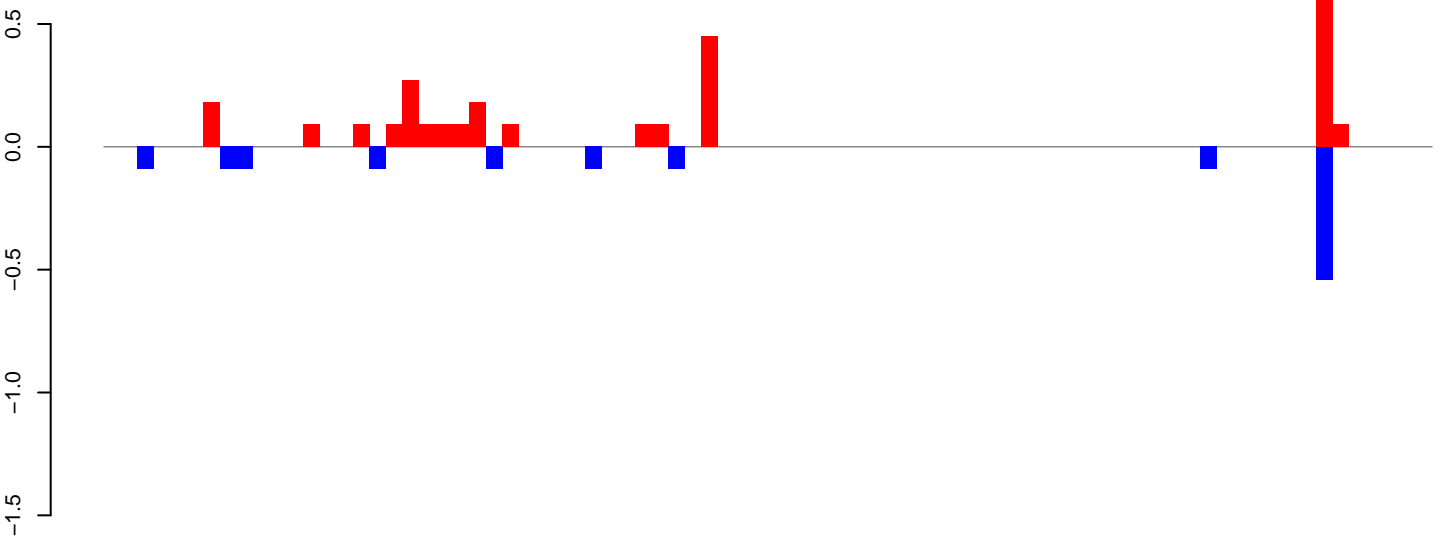
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=132, total=133

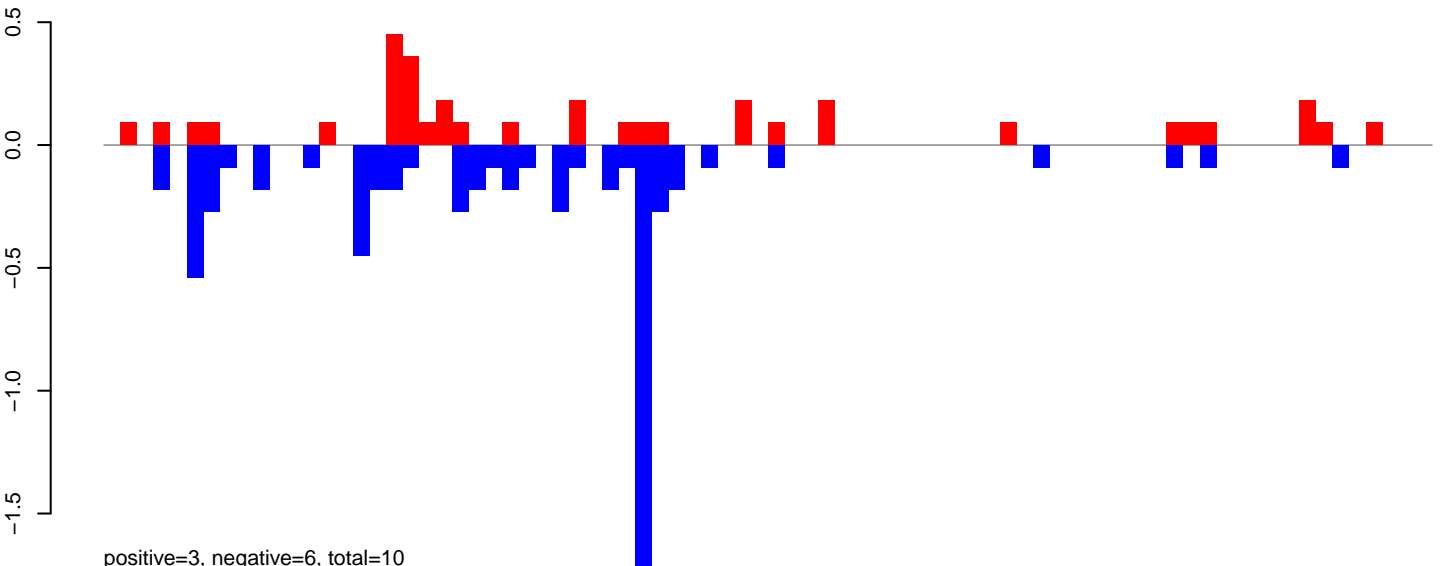
Window size=25, length=3628, TE@ltr-1\_family-3950@LTR\_Gypsy:1-3628

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



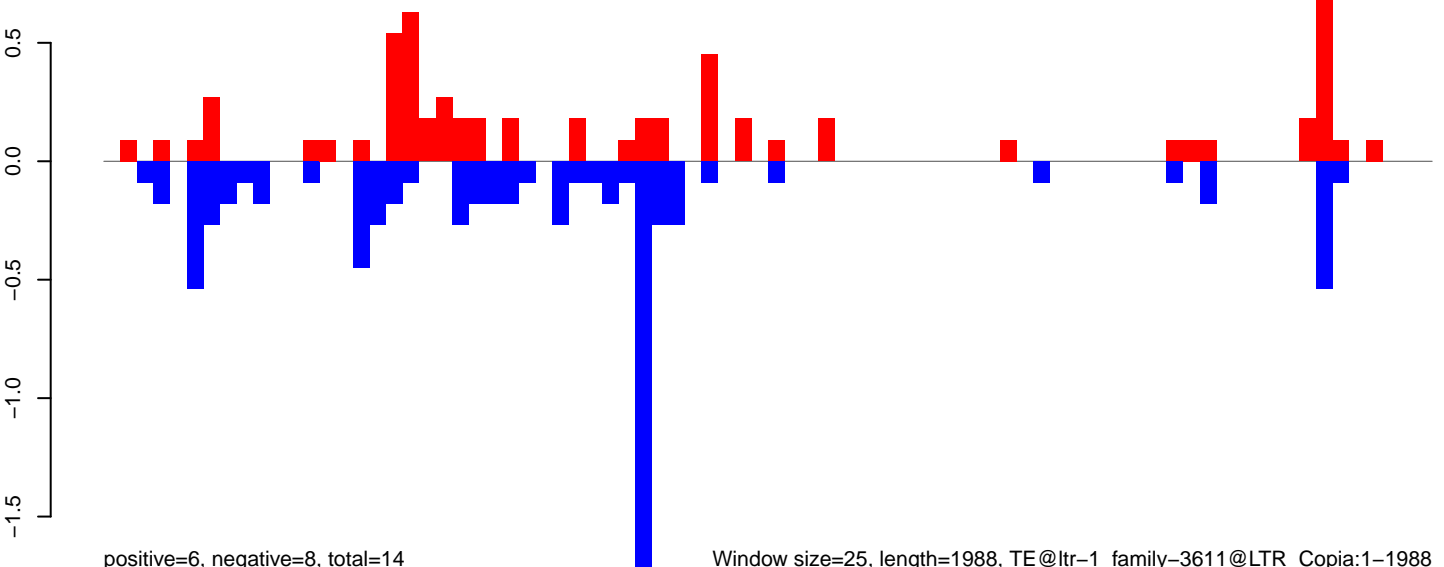
positive=3, negative=1, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=6, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

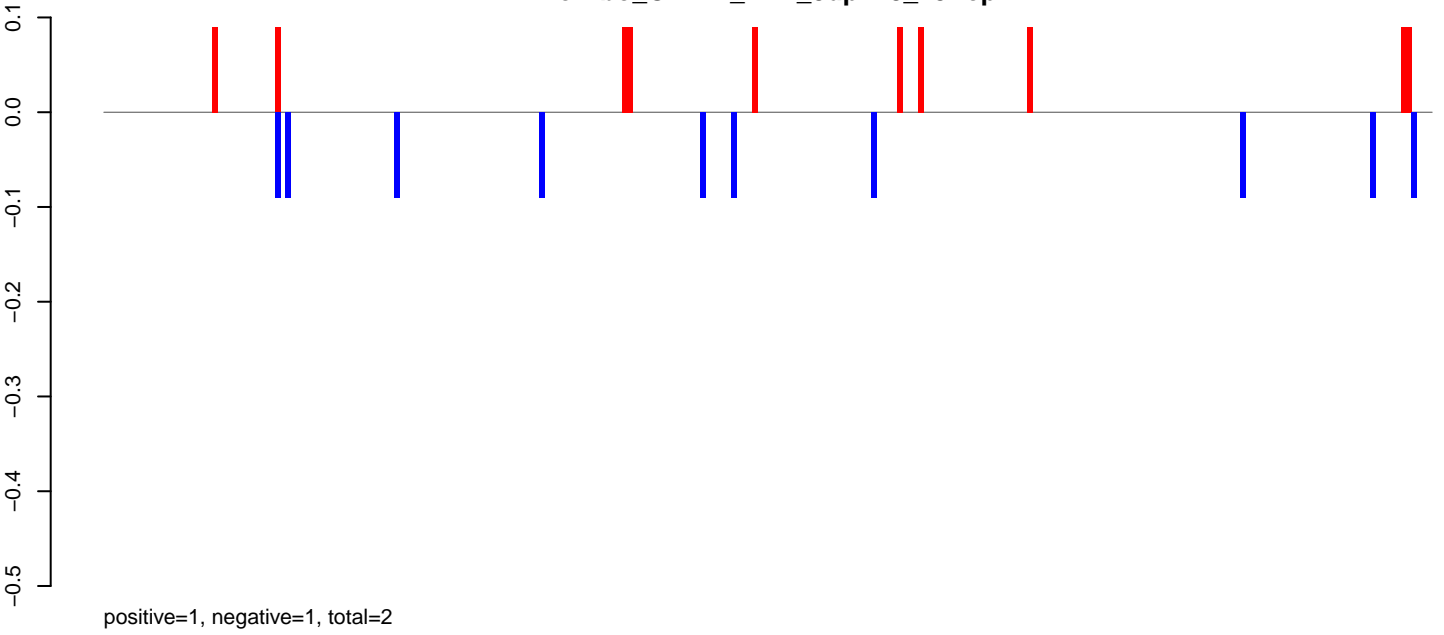


positive=6, negative=8, total=14

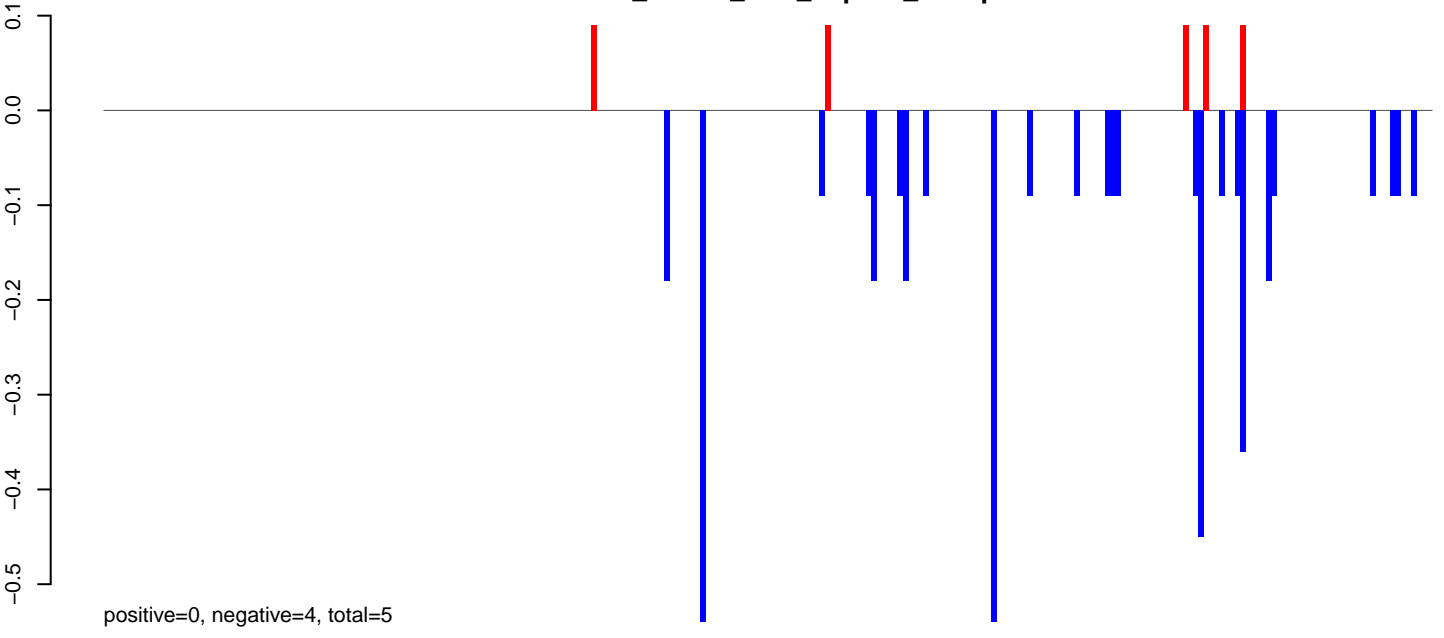
Window size=25, length=1988, TE@ltr-1\_family-3611@LTR\_Copia:1-1988

0 500 1000 1500 2000

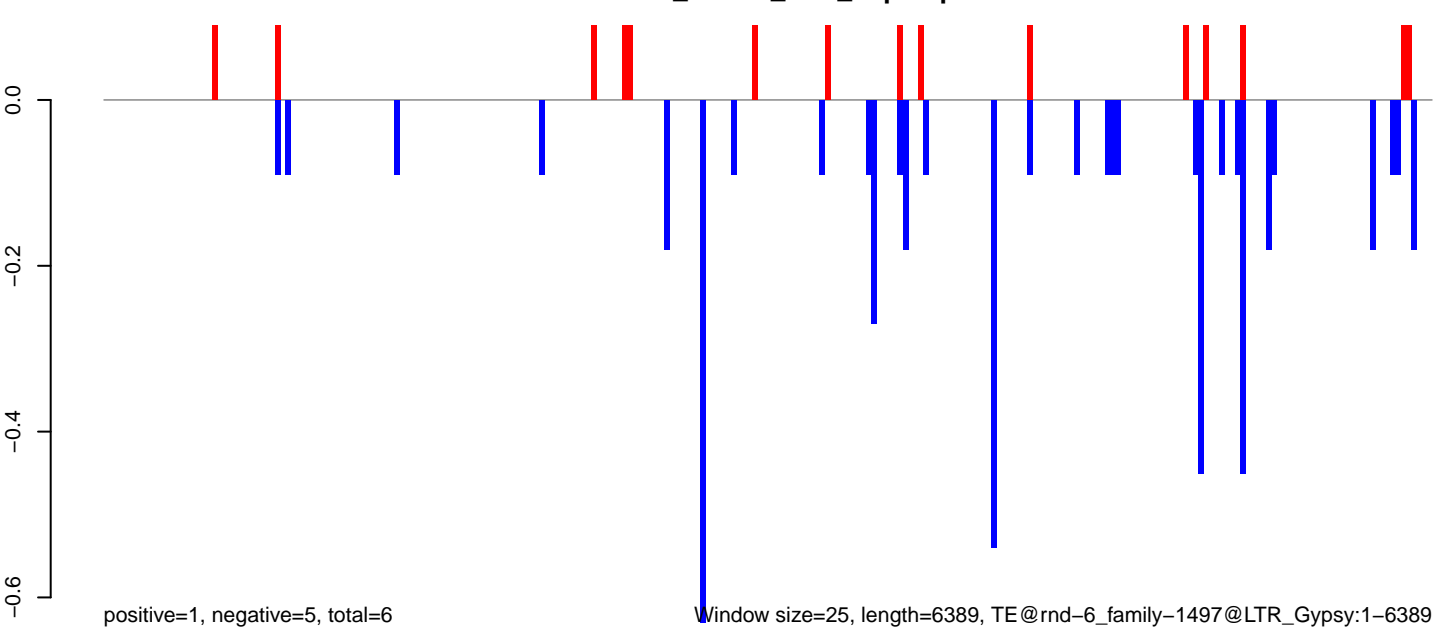
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



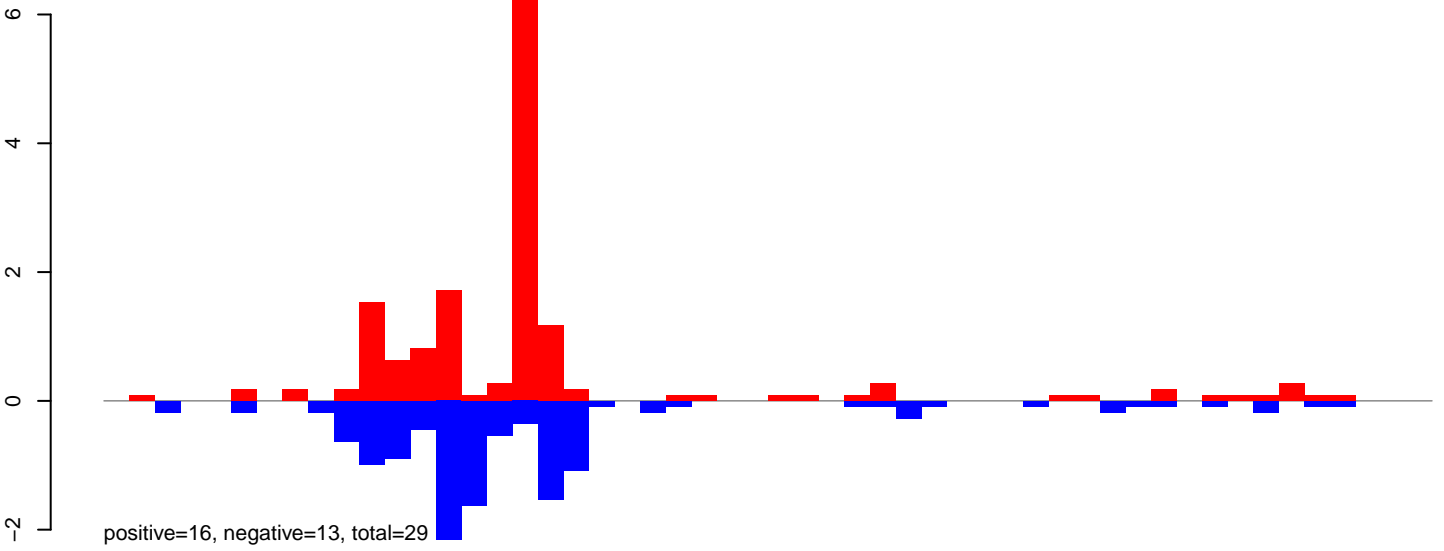
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



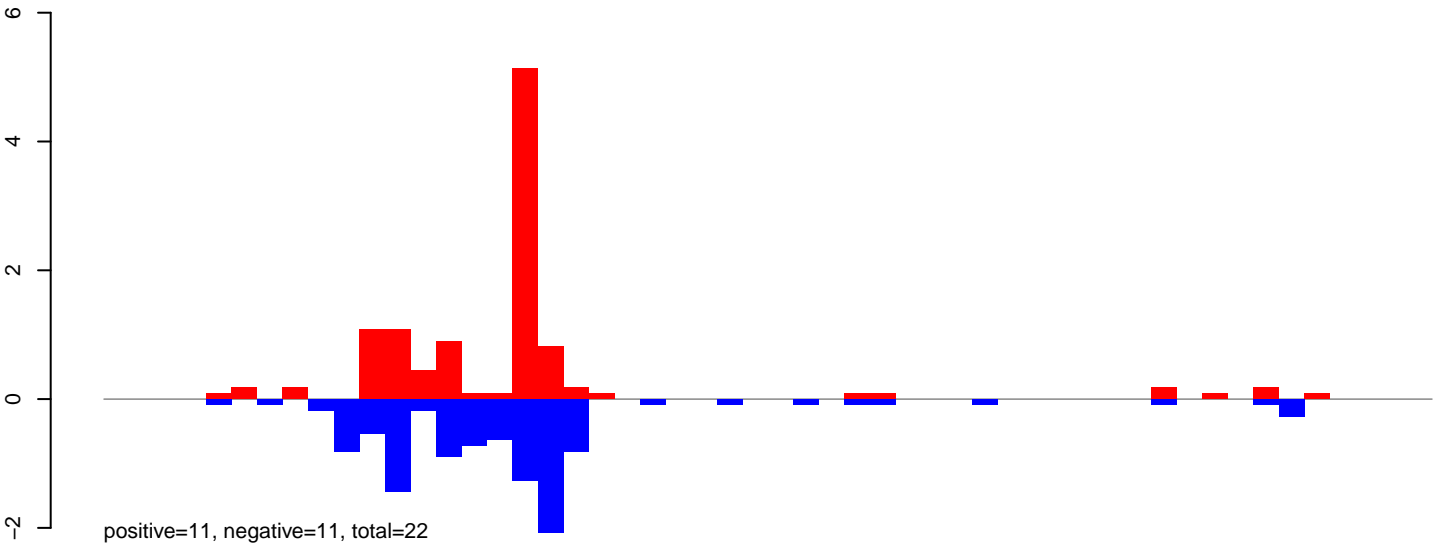
Window size=25, length=6389, TE@rnd-6\_family-1497@LTR\_Gypsy:1-6389

0 1000 2000 3000 4000 5000 6000

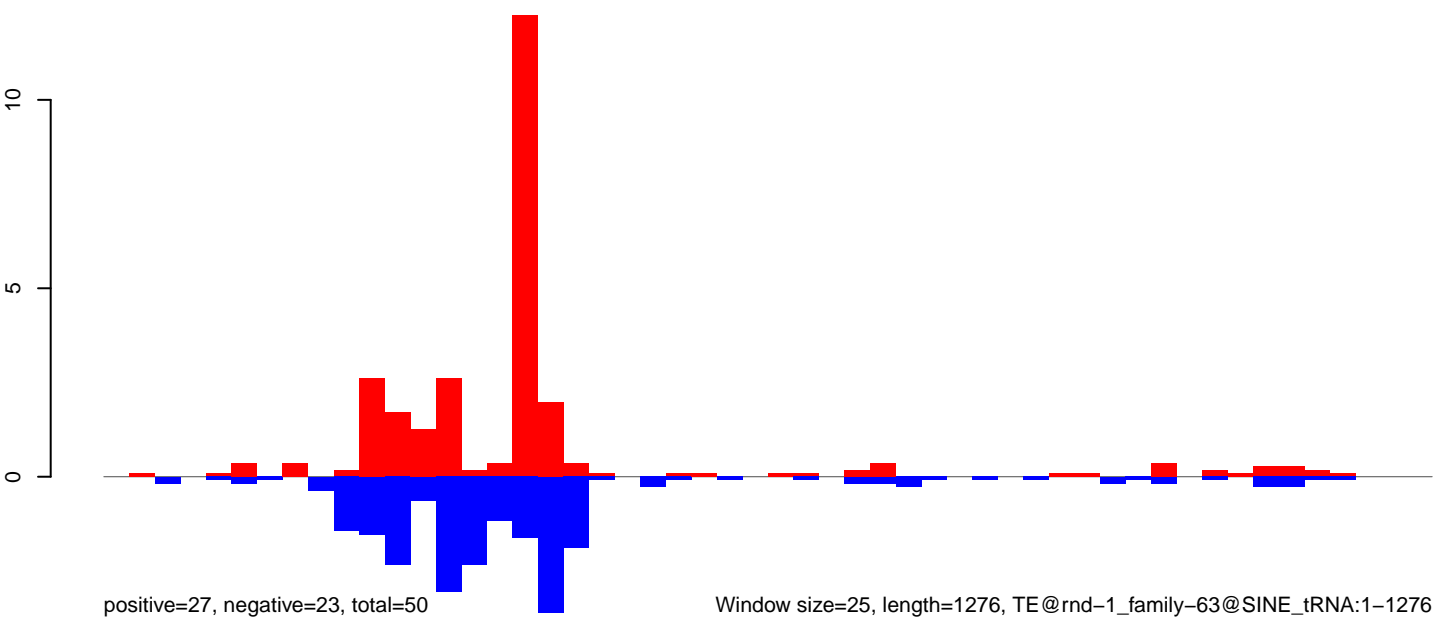
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



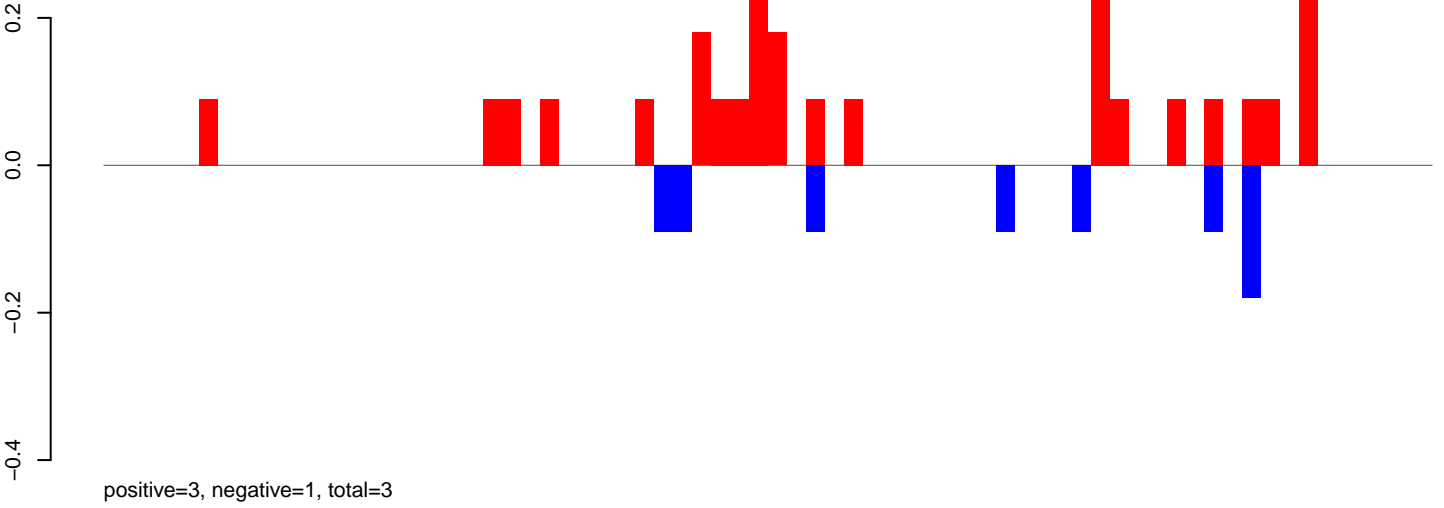
AeAlbo\_CHIKV\_AZT\_3dpi.rep



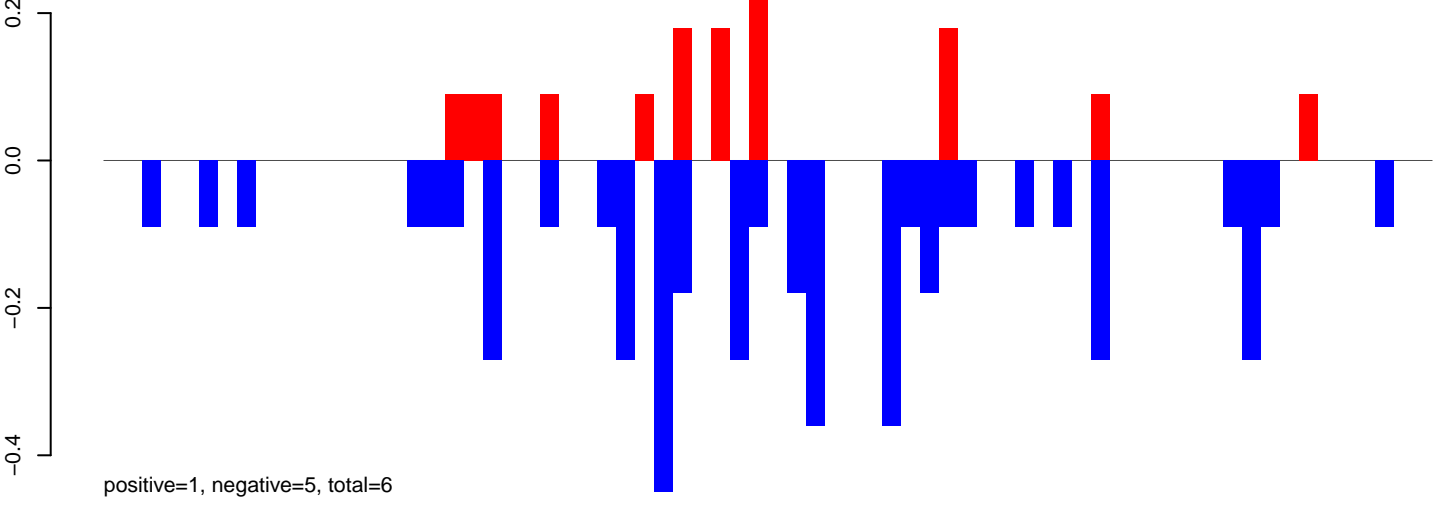
Window size=25, length=1276, TE@rnd-1\_family-63@SINE\_tRNA:1-1276

0 200 400 600 800 1000 1200

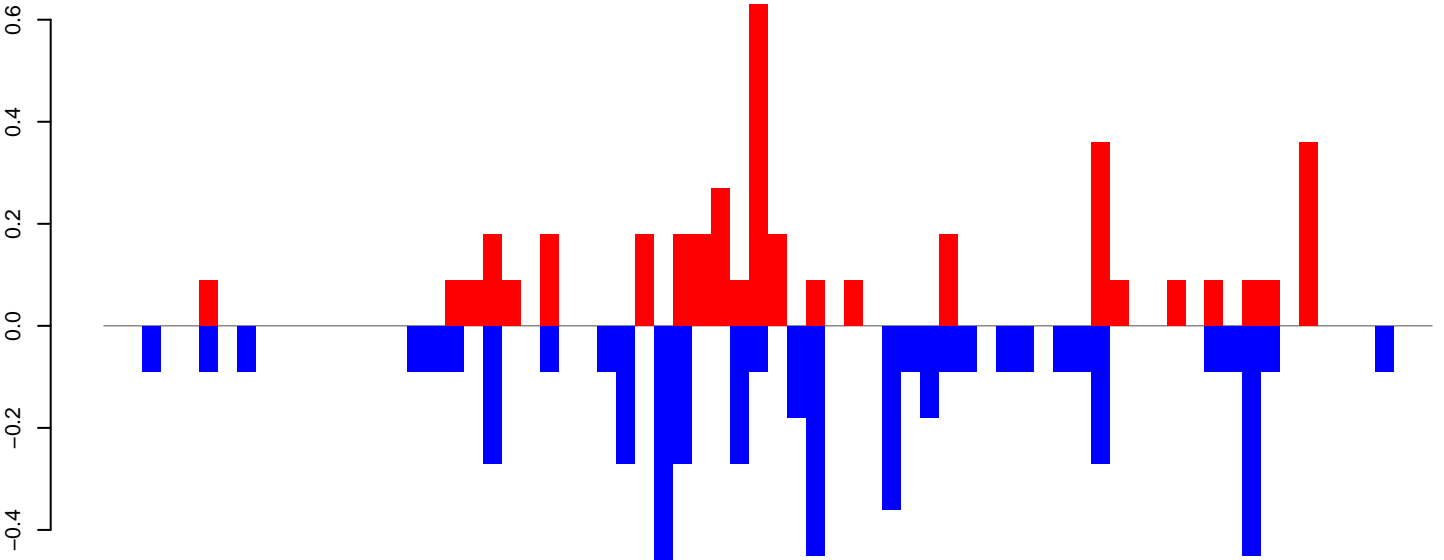
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



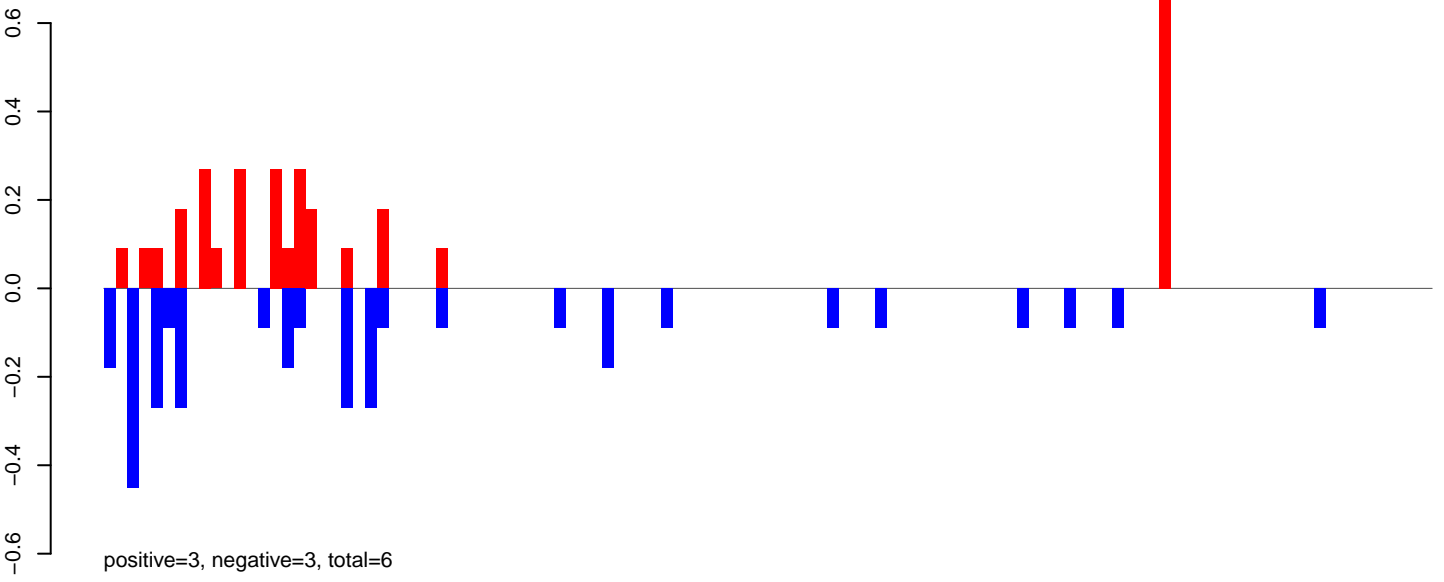
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



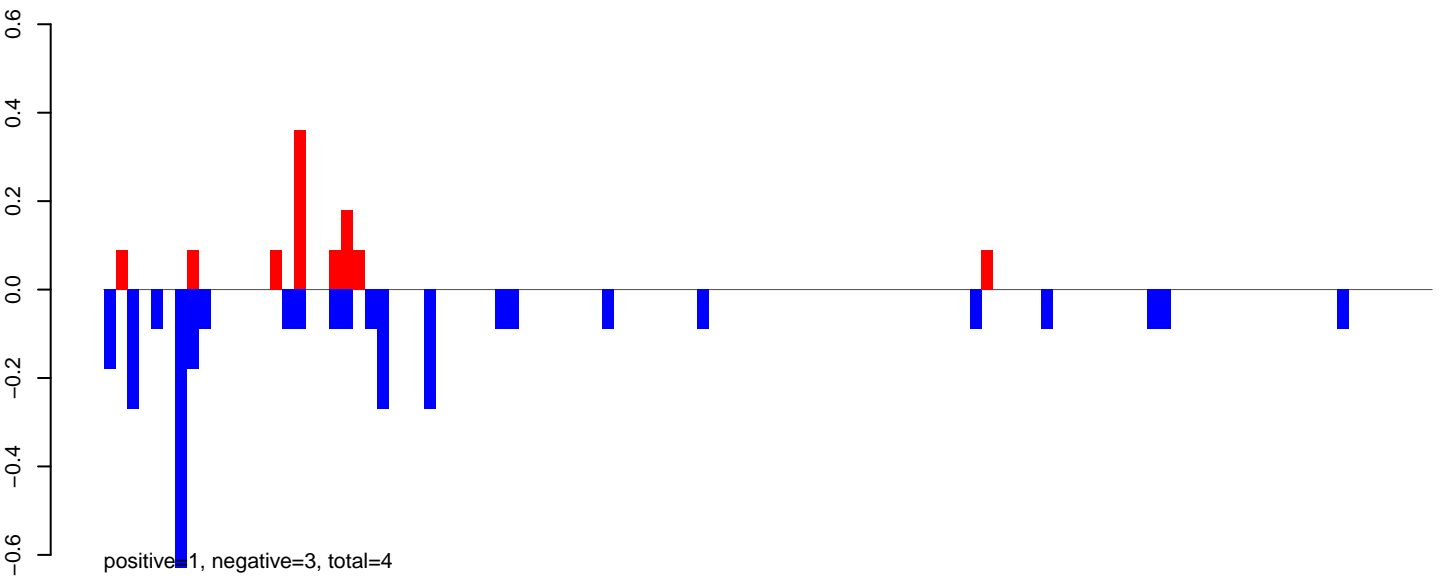
Window size=25, length=1747, TE@ltr-1\_family-6063@LTR\_Copia:1-1747

0 500 1000 1500

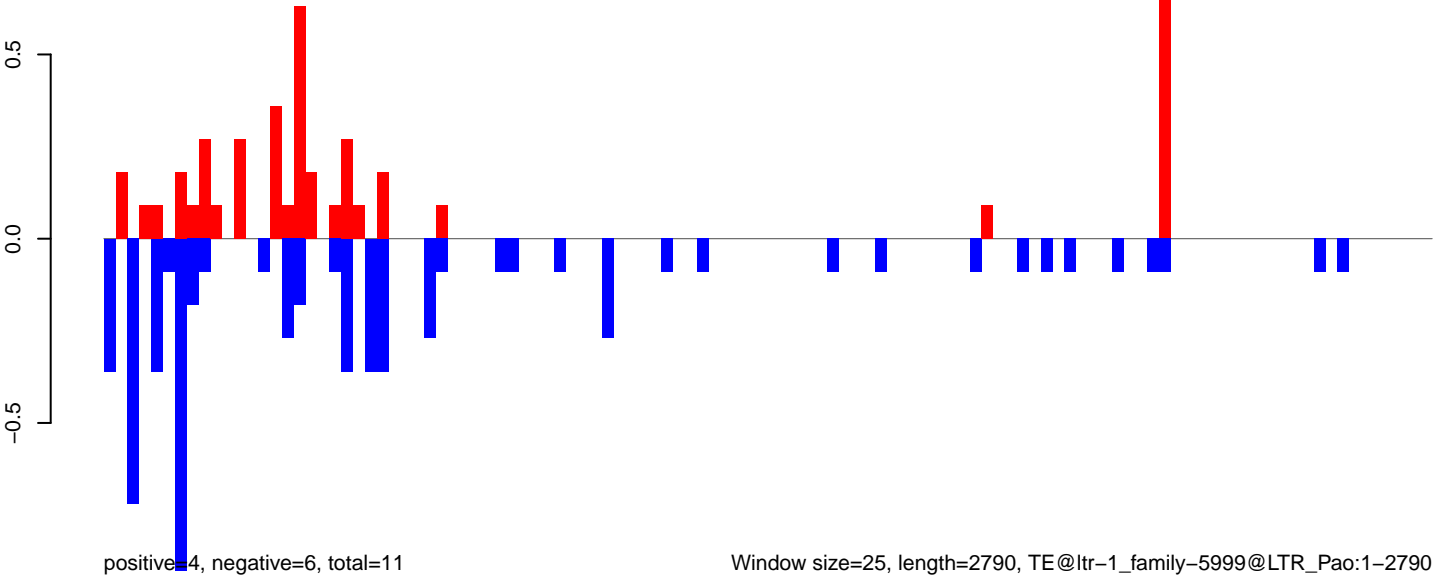
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

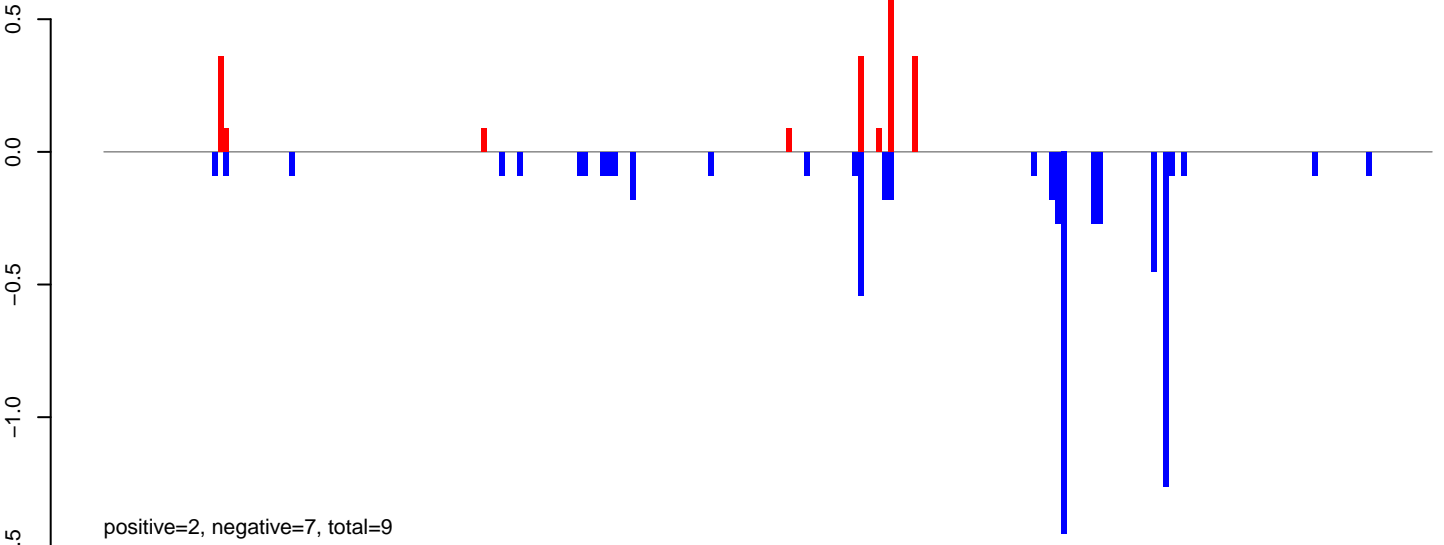


AeAlbo\_CHIKV\_AZT\_3dpi.rep

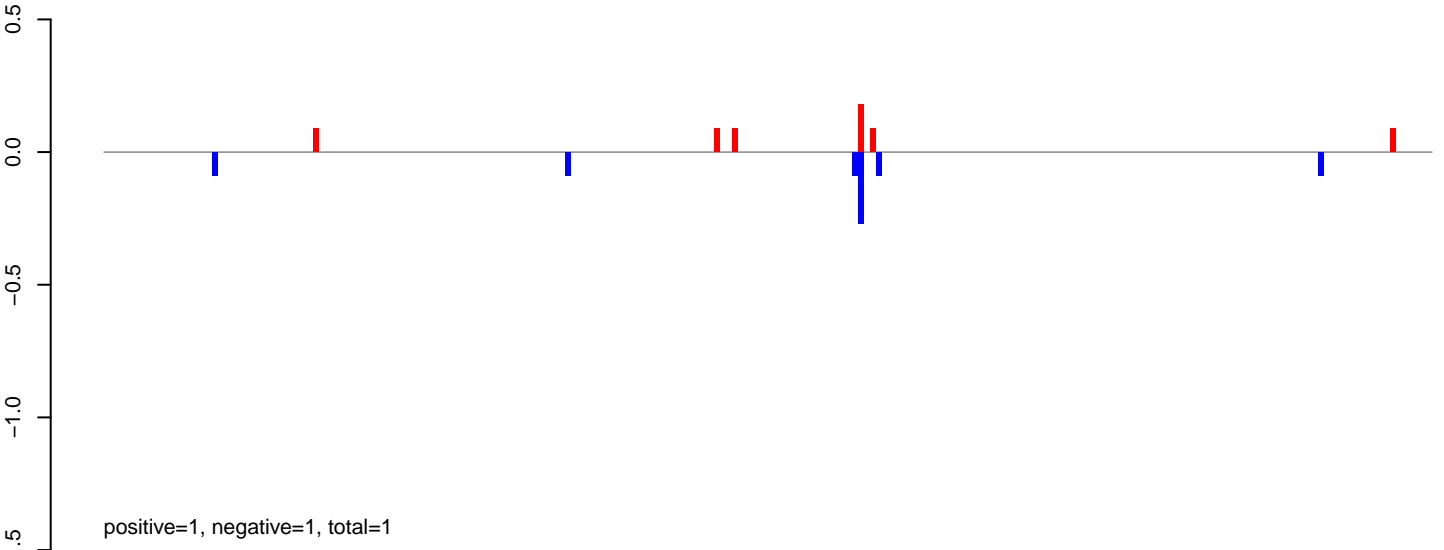


Window size=25, length=2790, TE@ltr-1\_family-5999@LTR\_Pao:1-2790

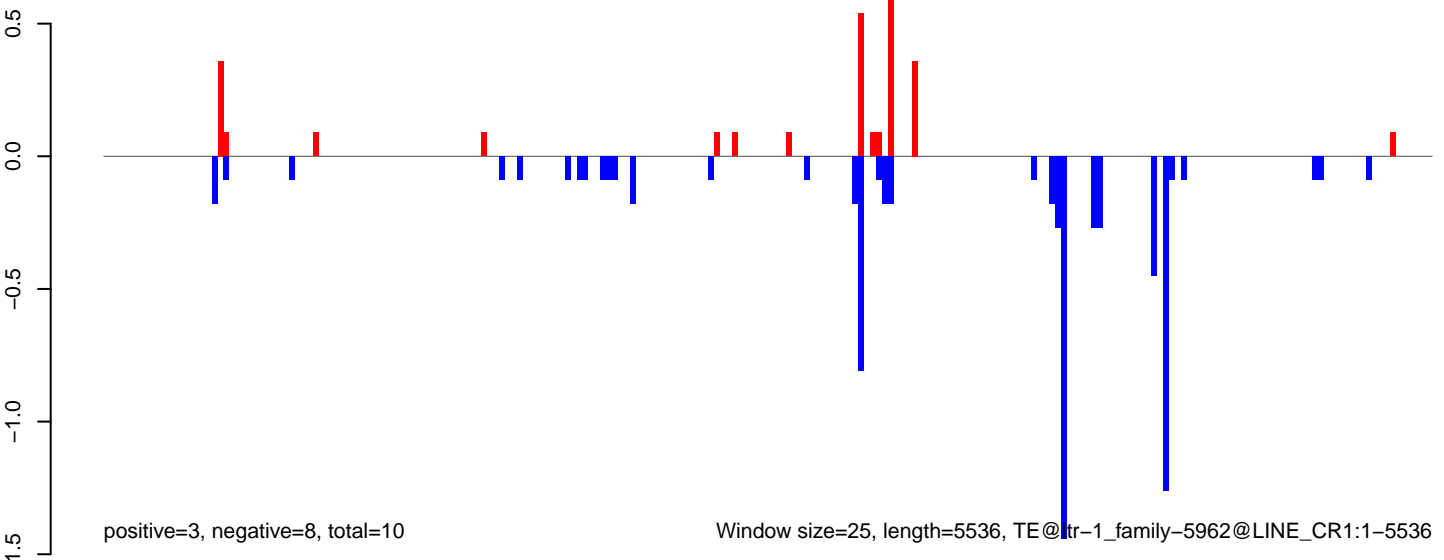
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

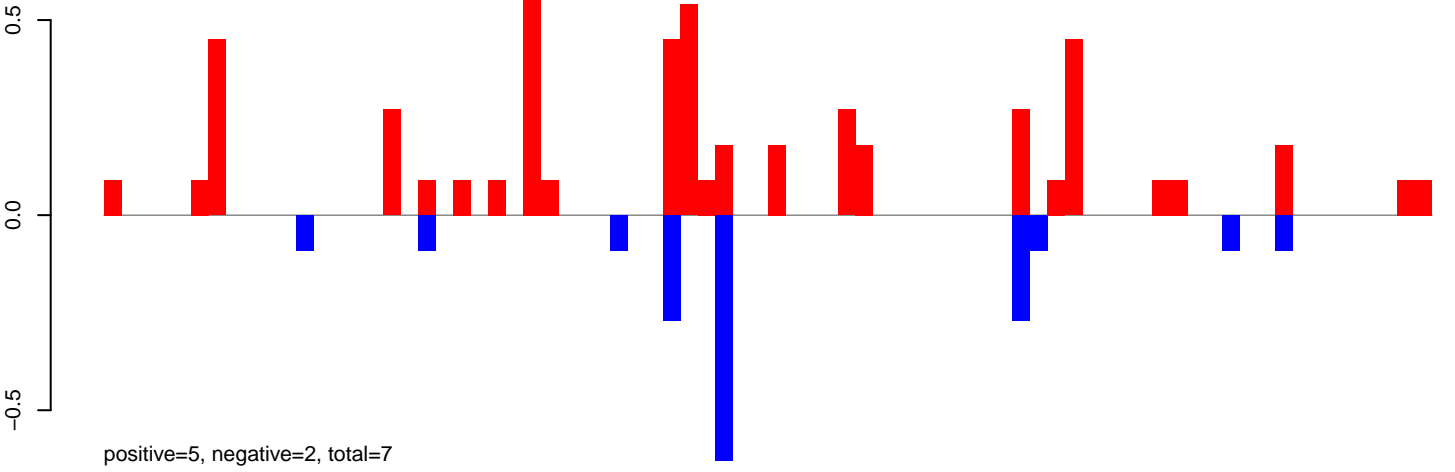


AeAlbo\_CHIKV\_AZT\_3dpi.rep

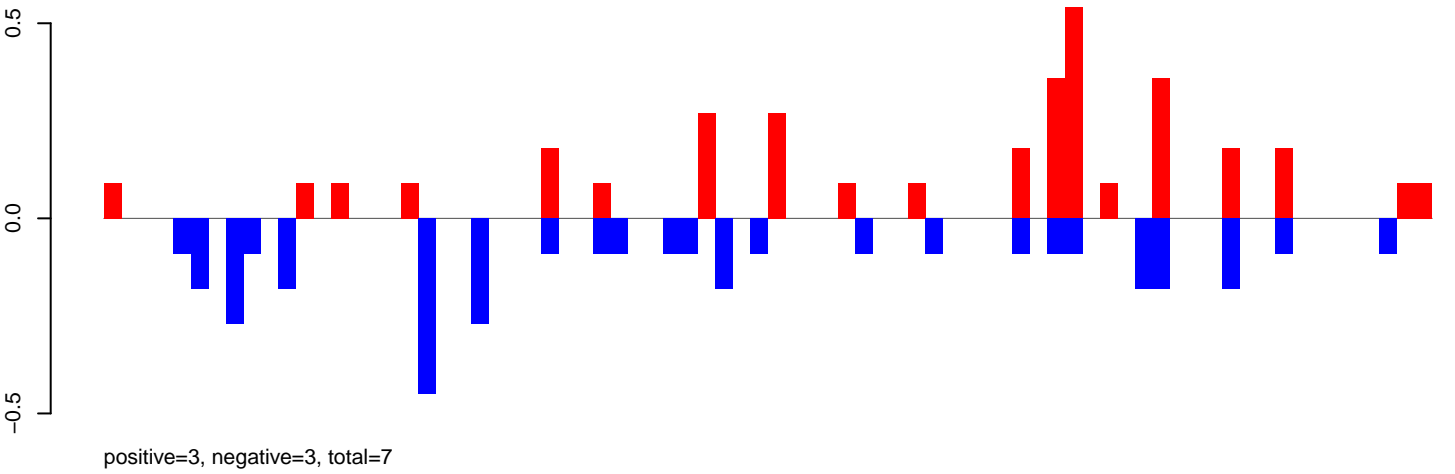


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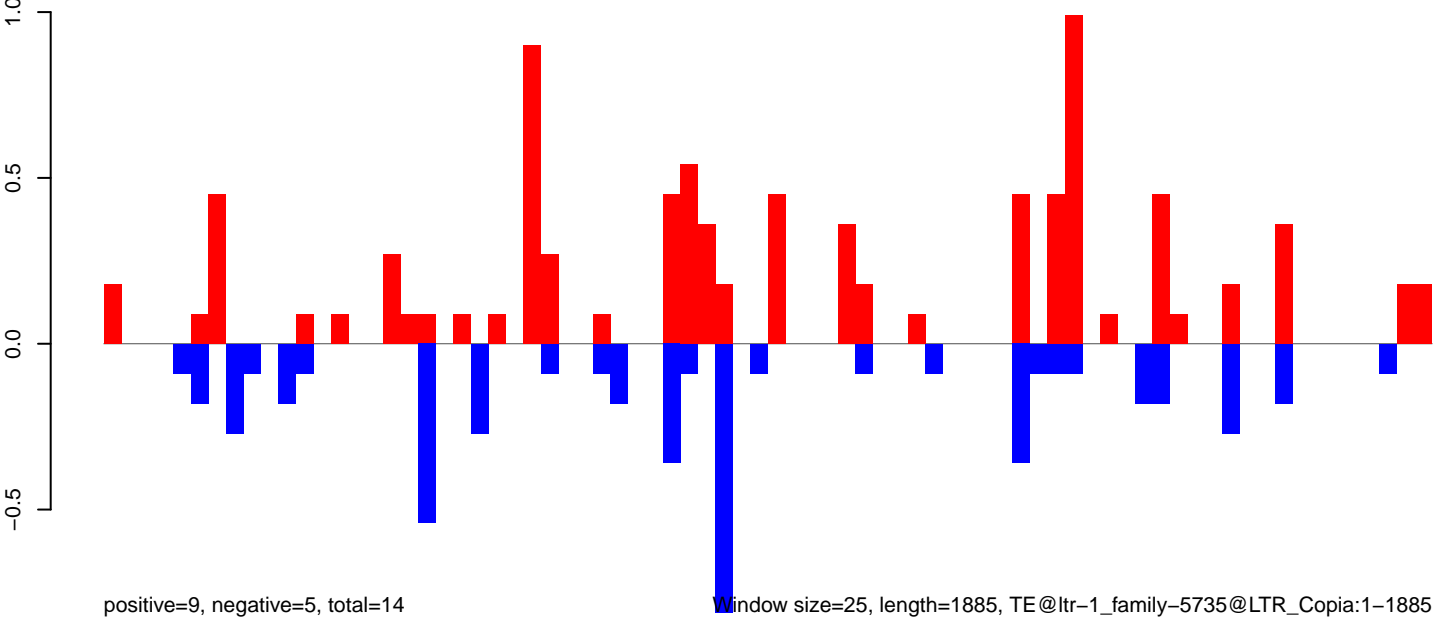
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

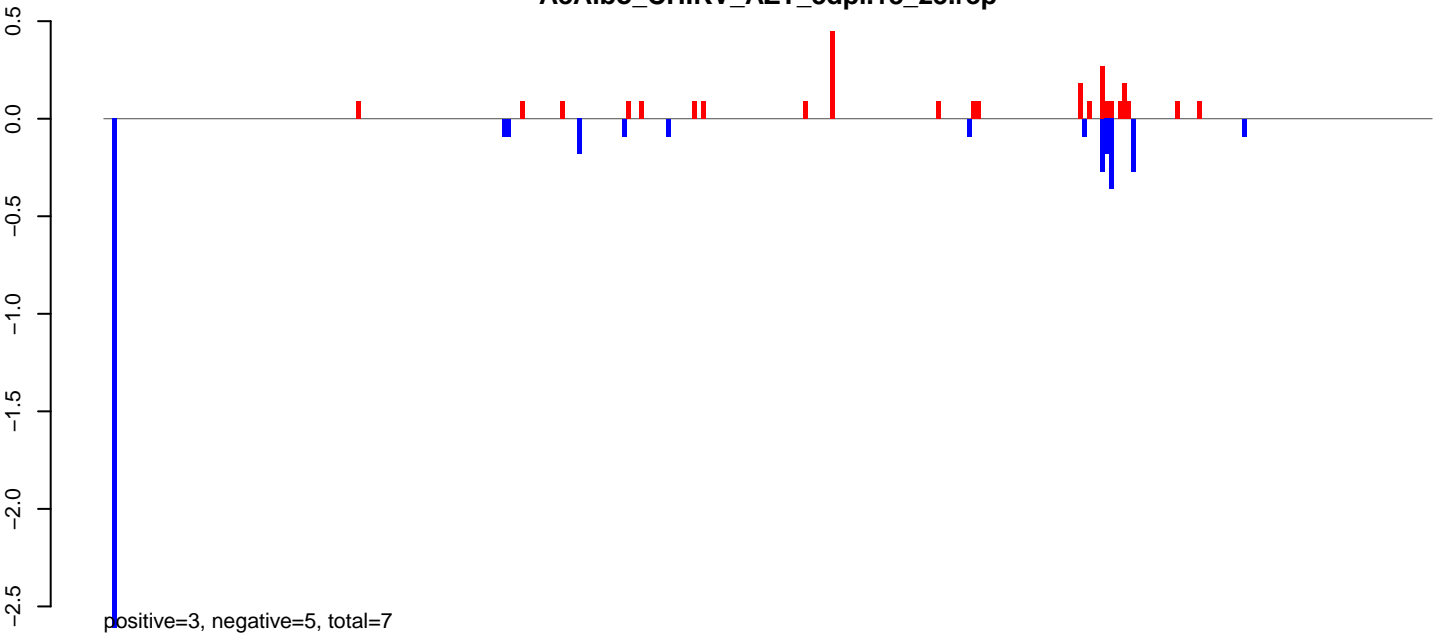


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





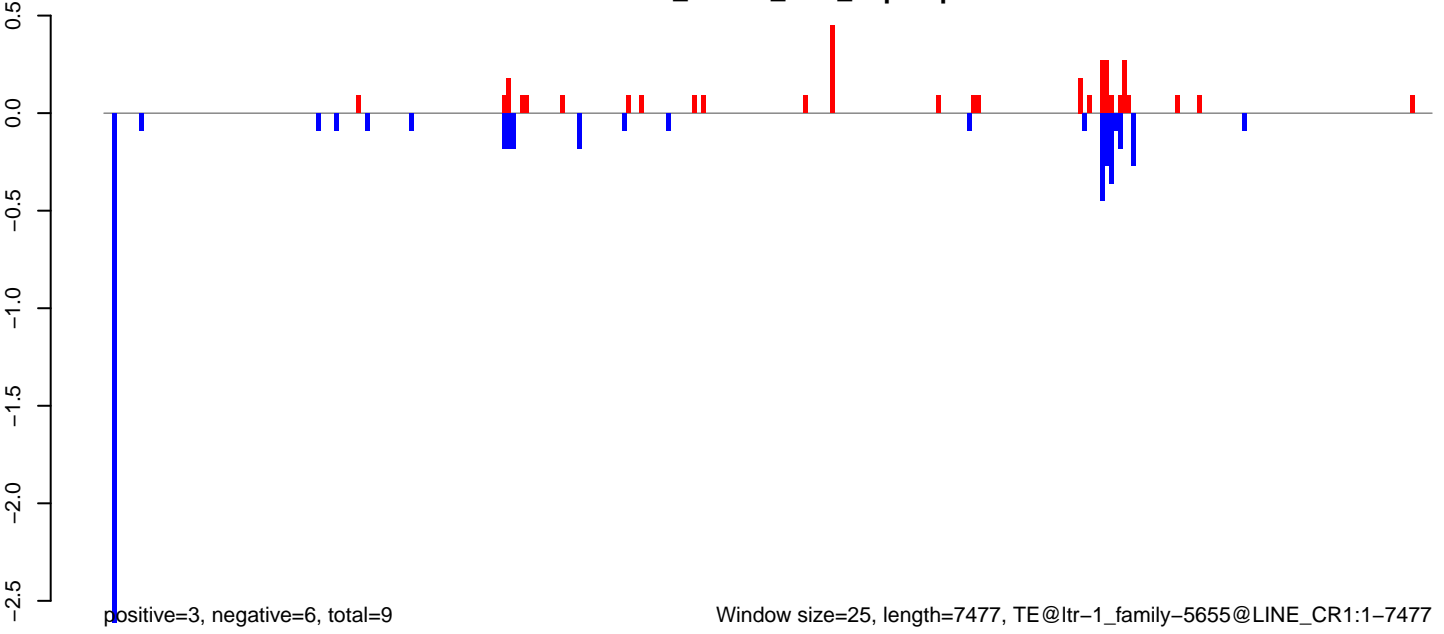
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



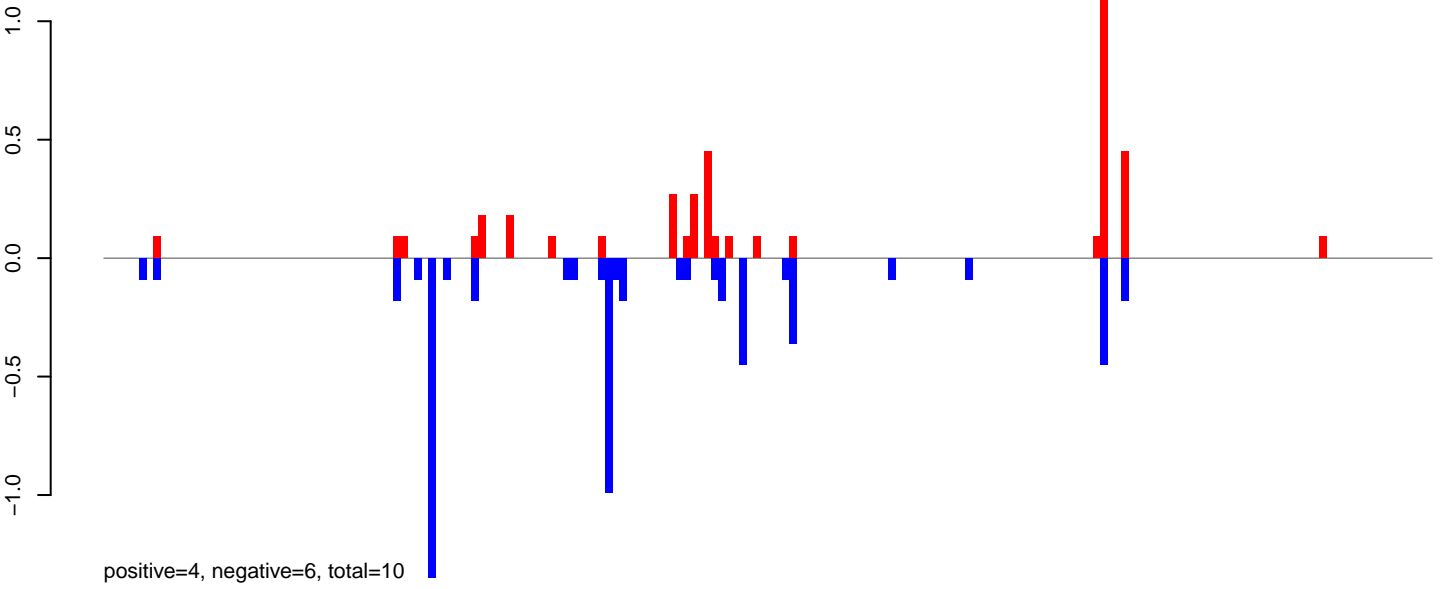
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



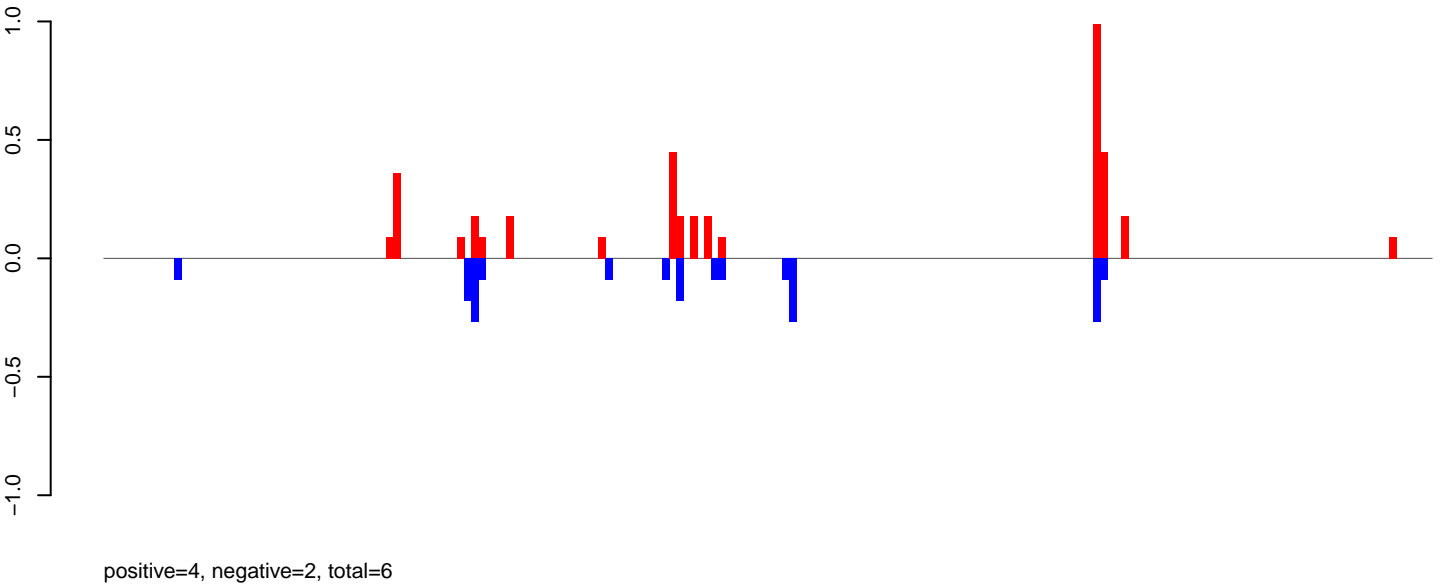
AeAlbo\_CHIKV\_AZT\_3dpi.rep



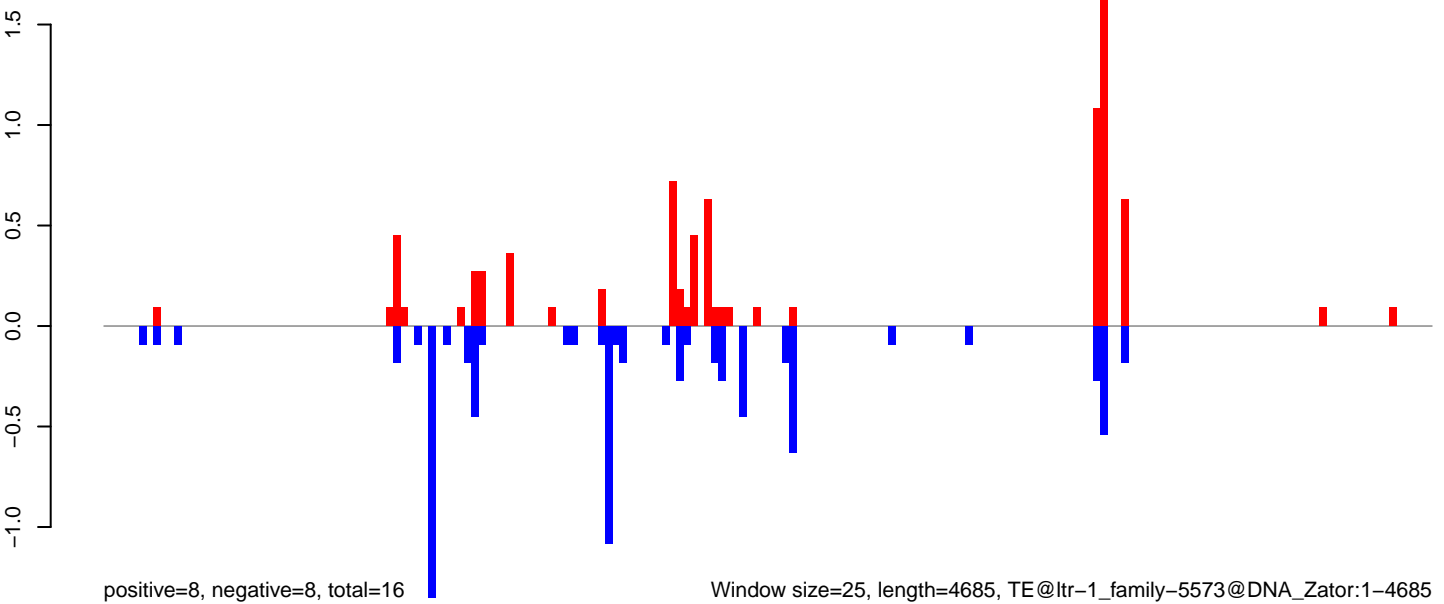
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



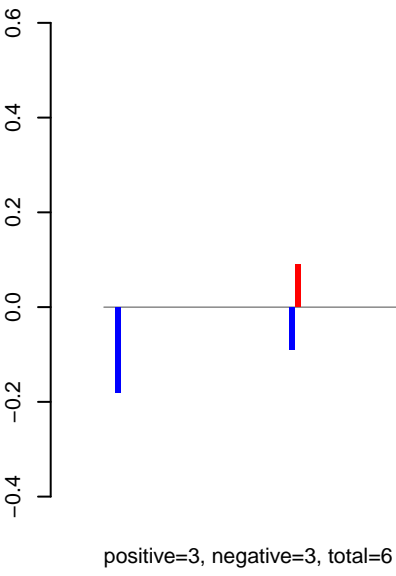
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



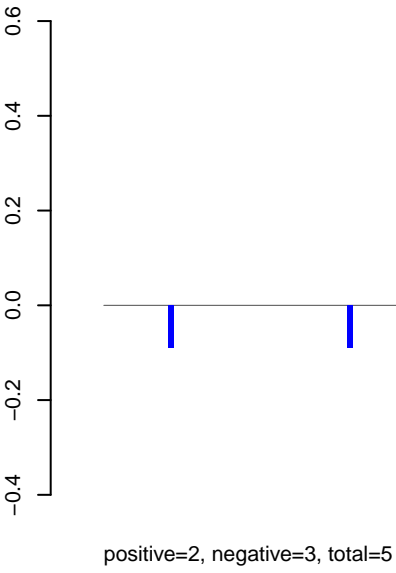
AeAlbo\_CHIKV\_AZT\_3dpi.rep



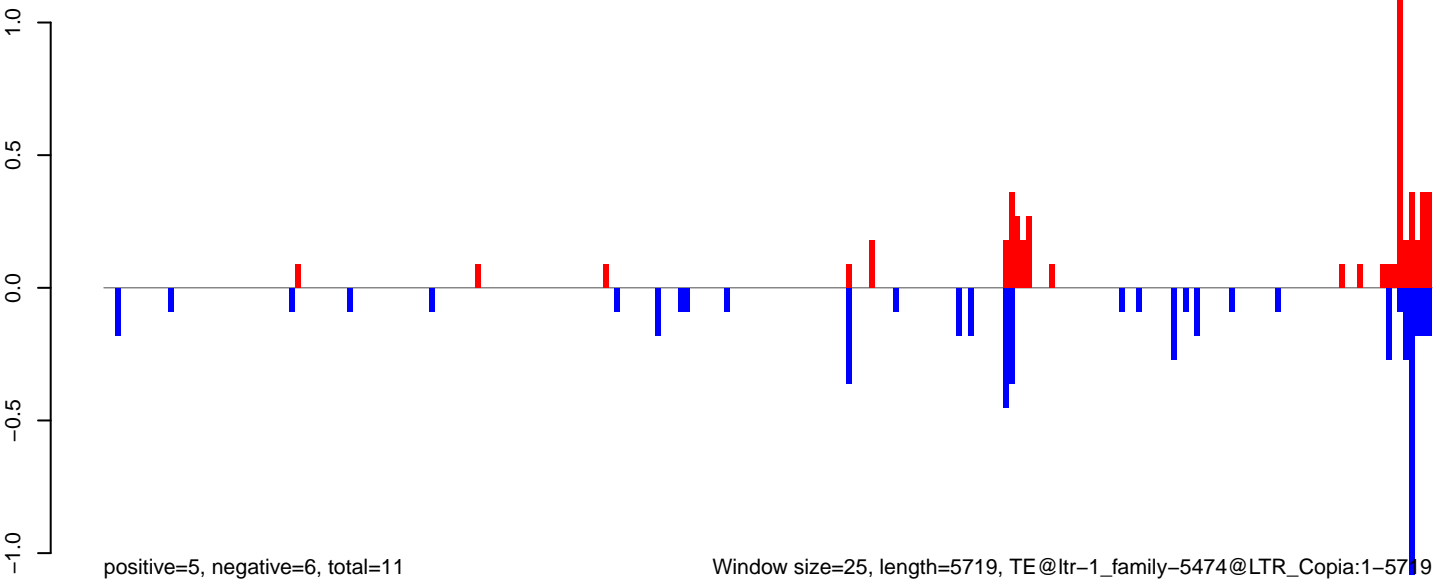
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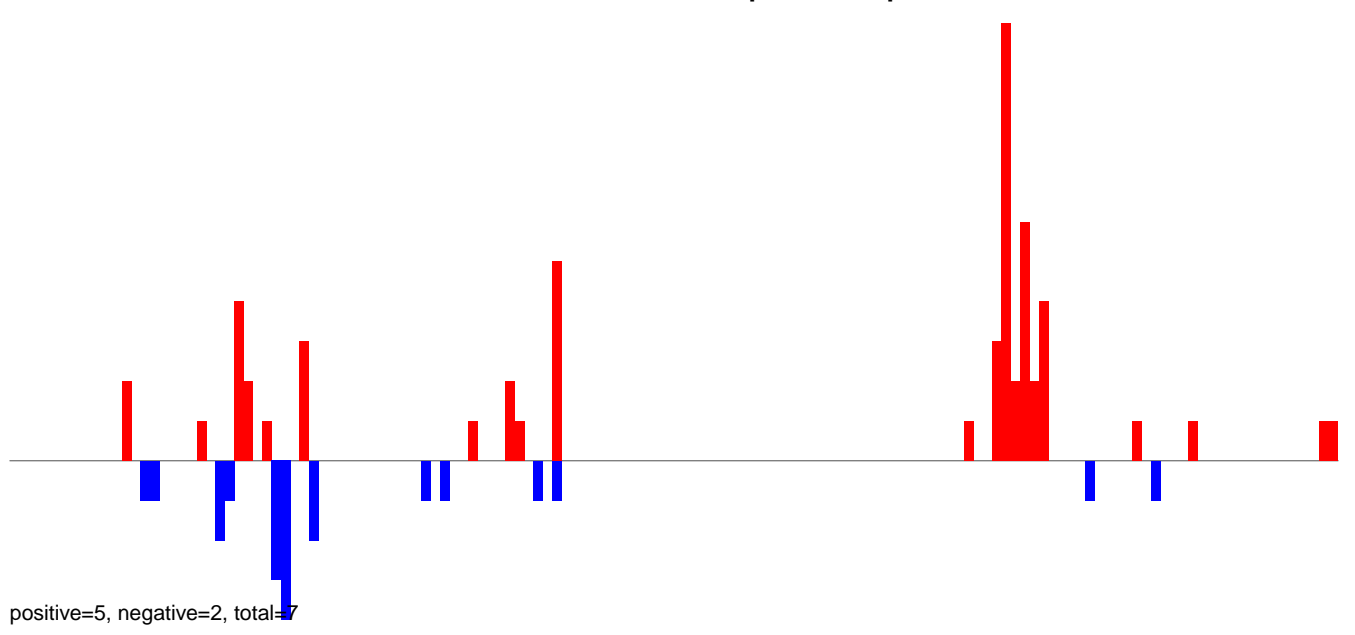
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



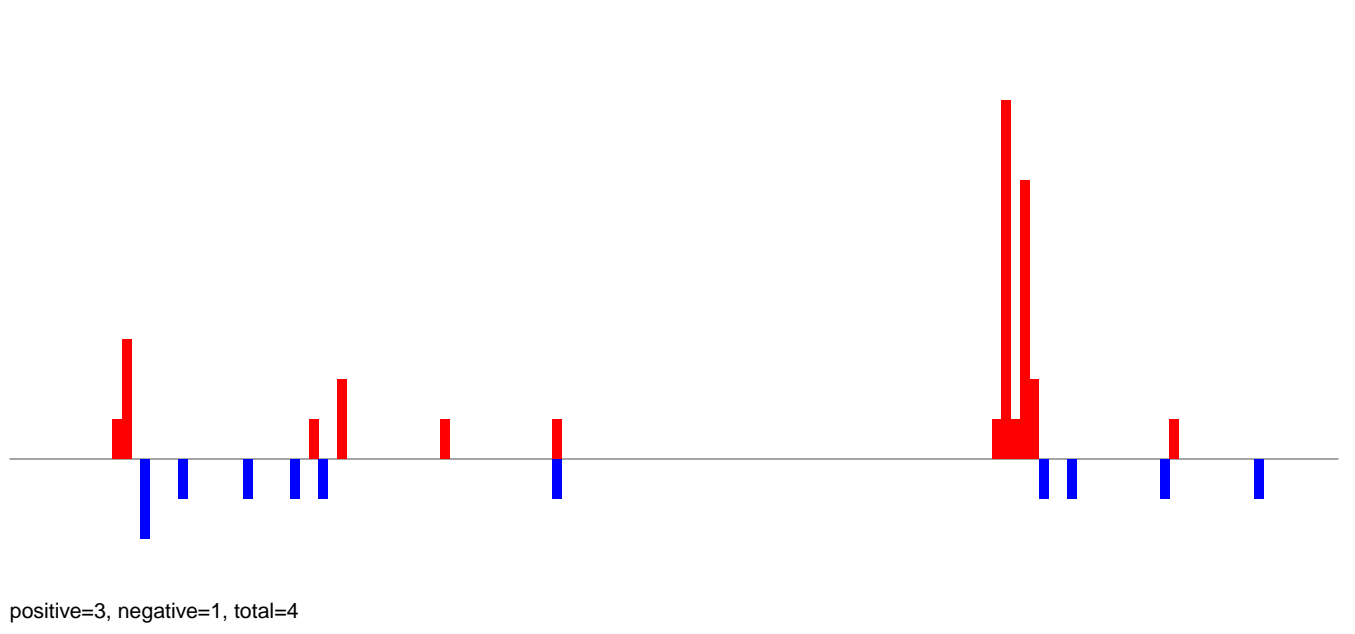
AeAlbo\_CHIKV\_AZT\_3dpi.rep



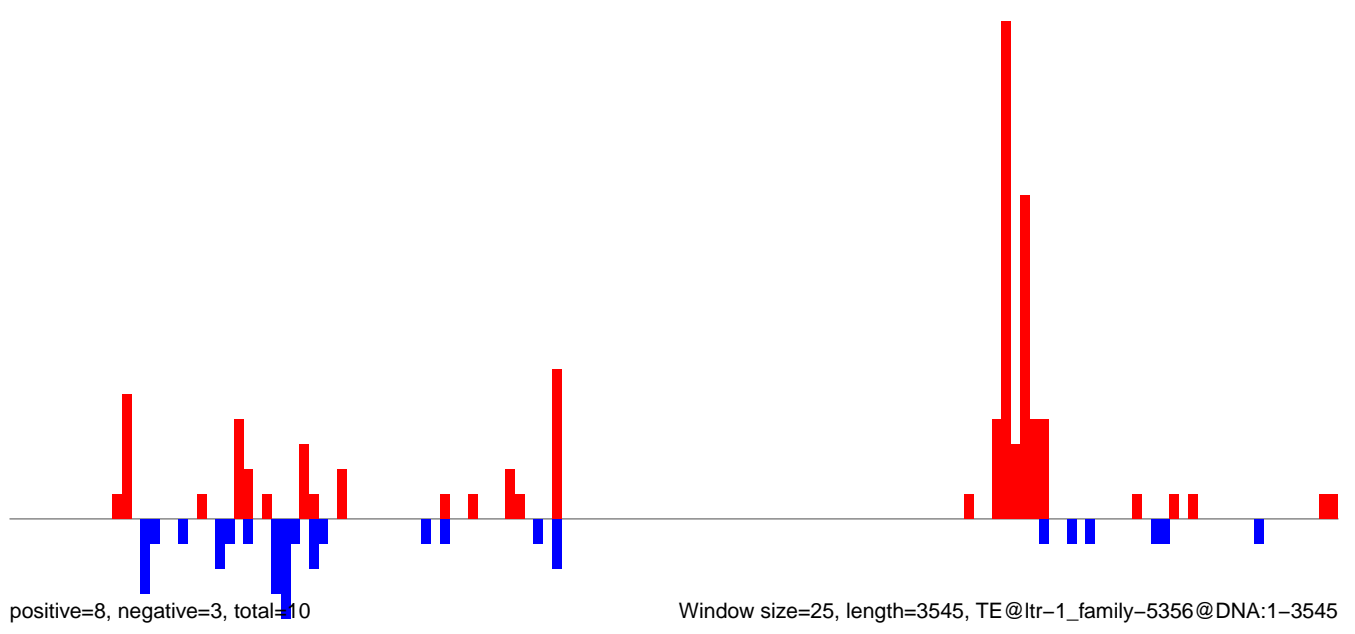
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



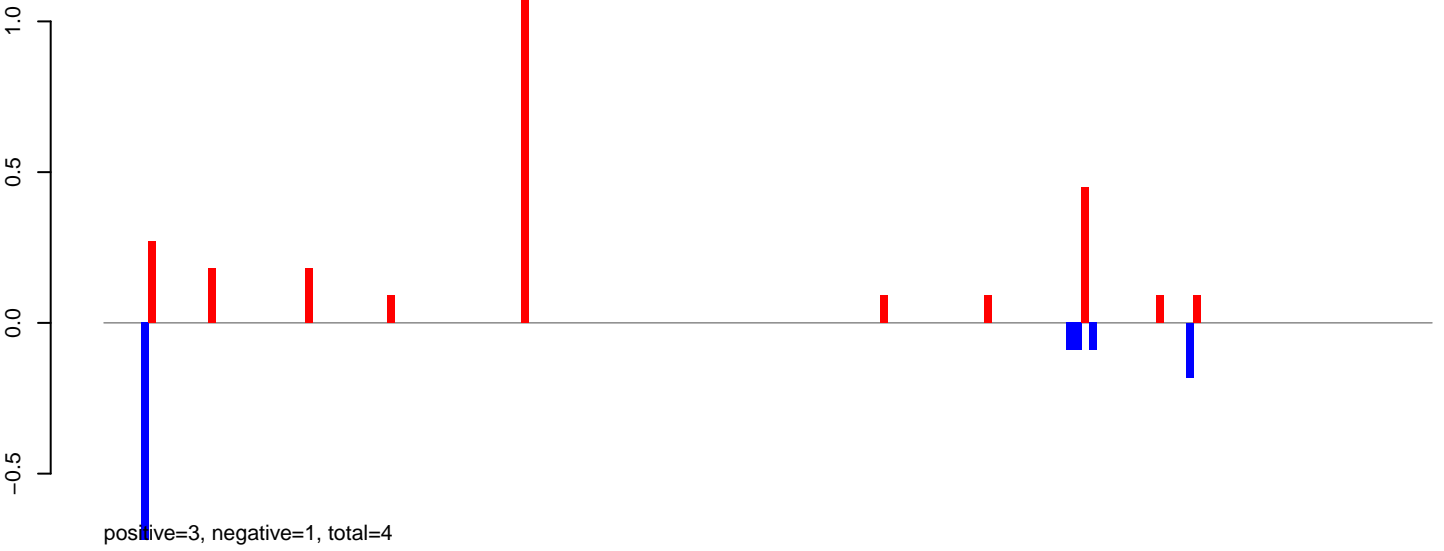
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



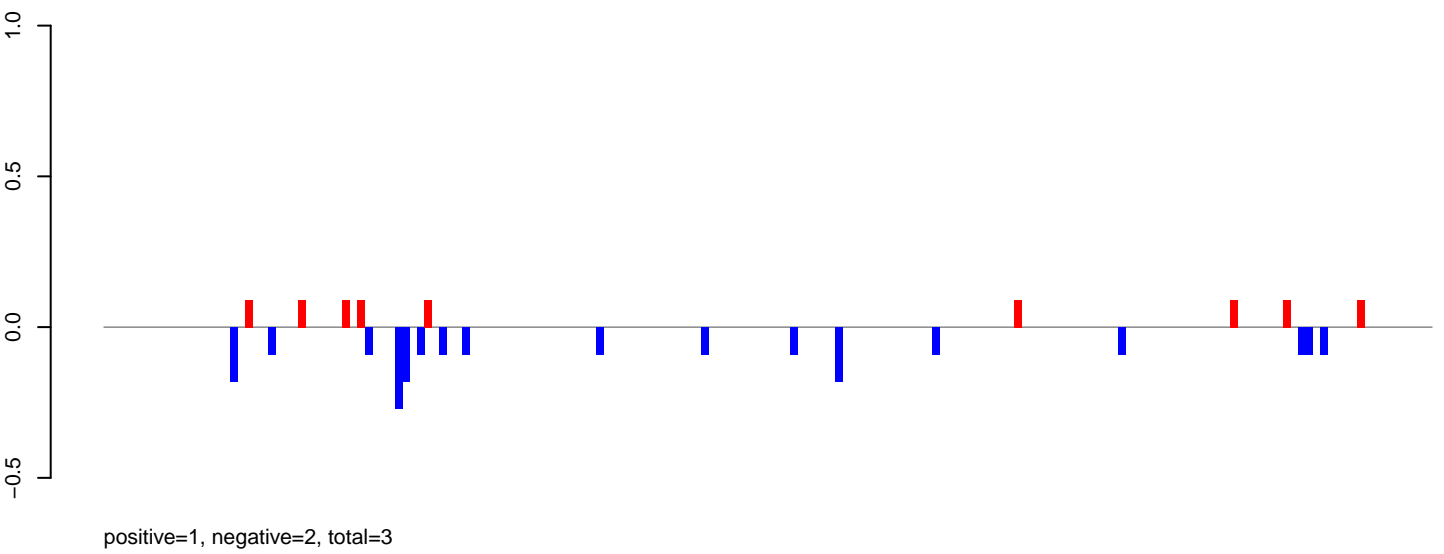
AeAlbo\_CHIKV\_AZT\_3dpi.rep



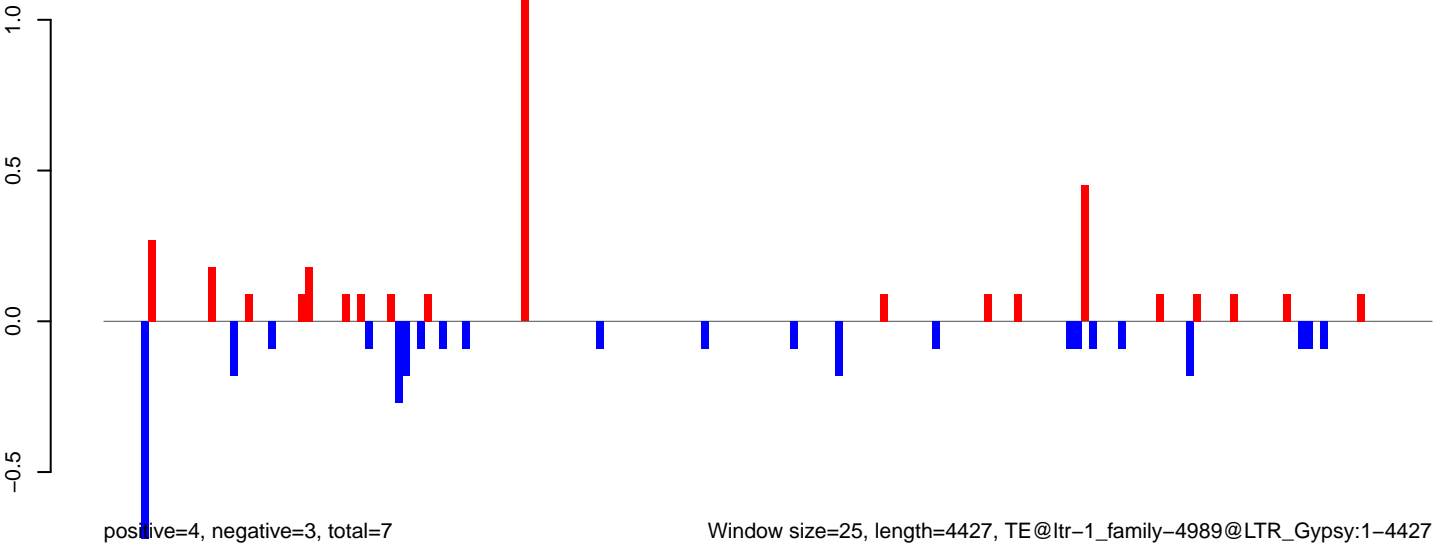
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



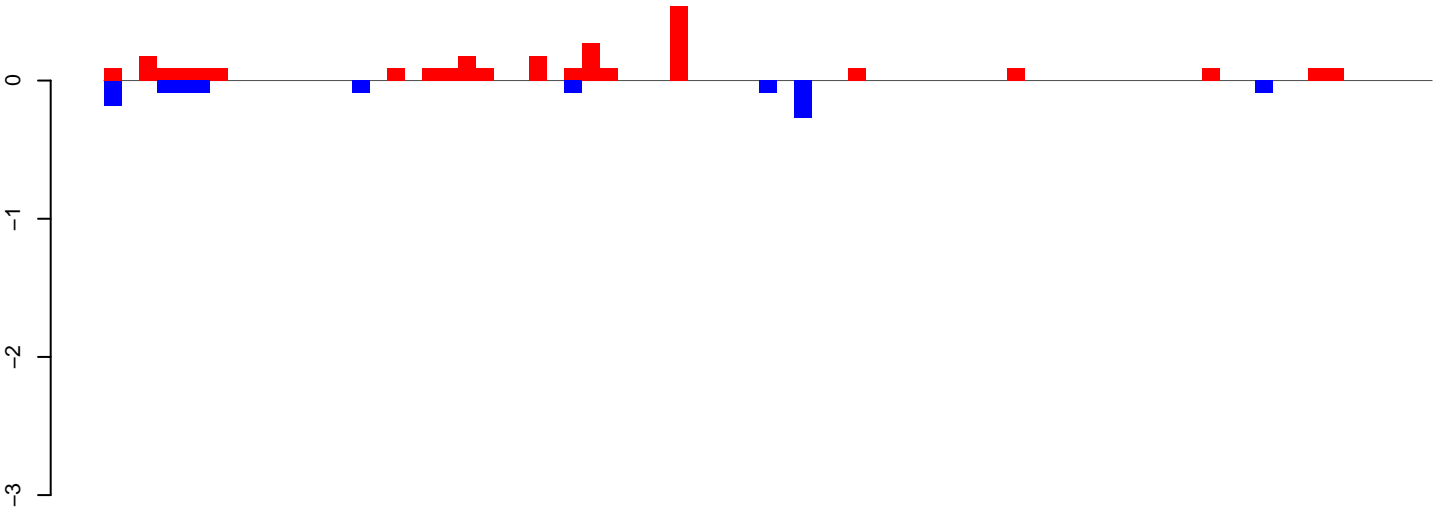
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

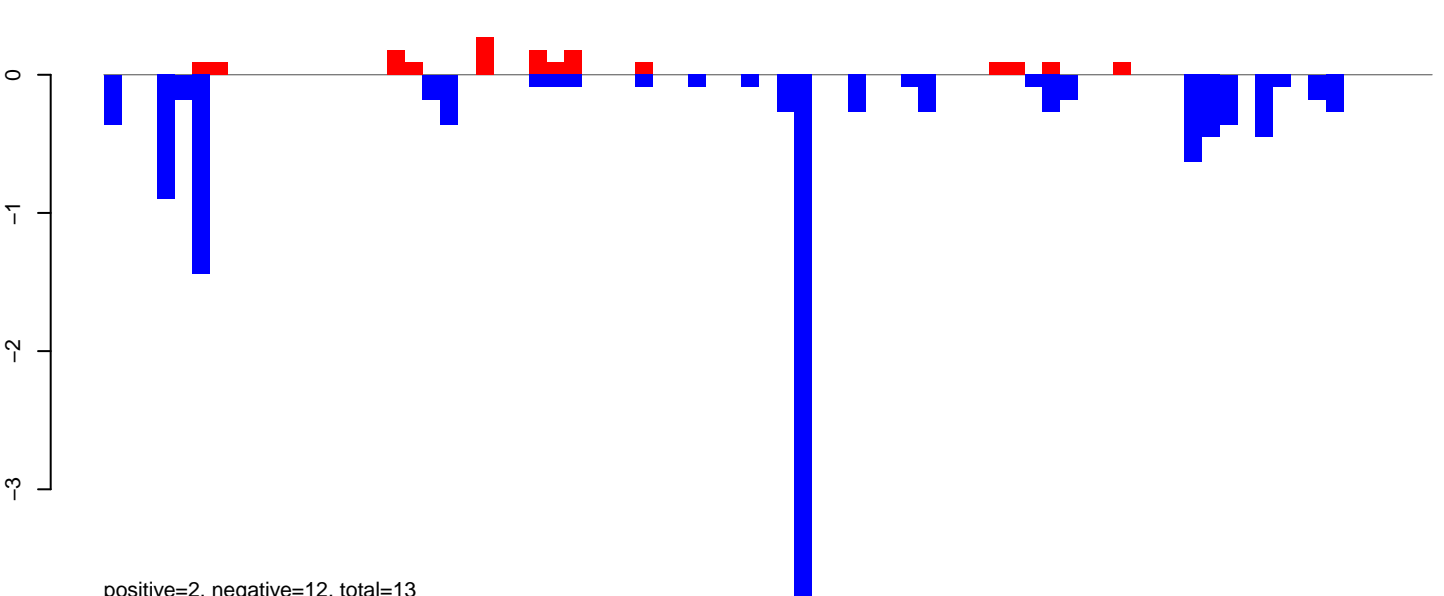


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



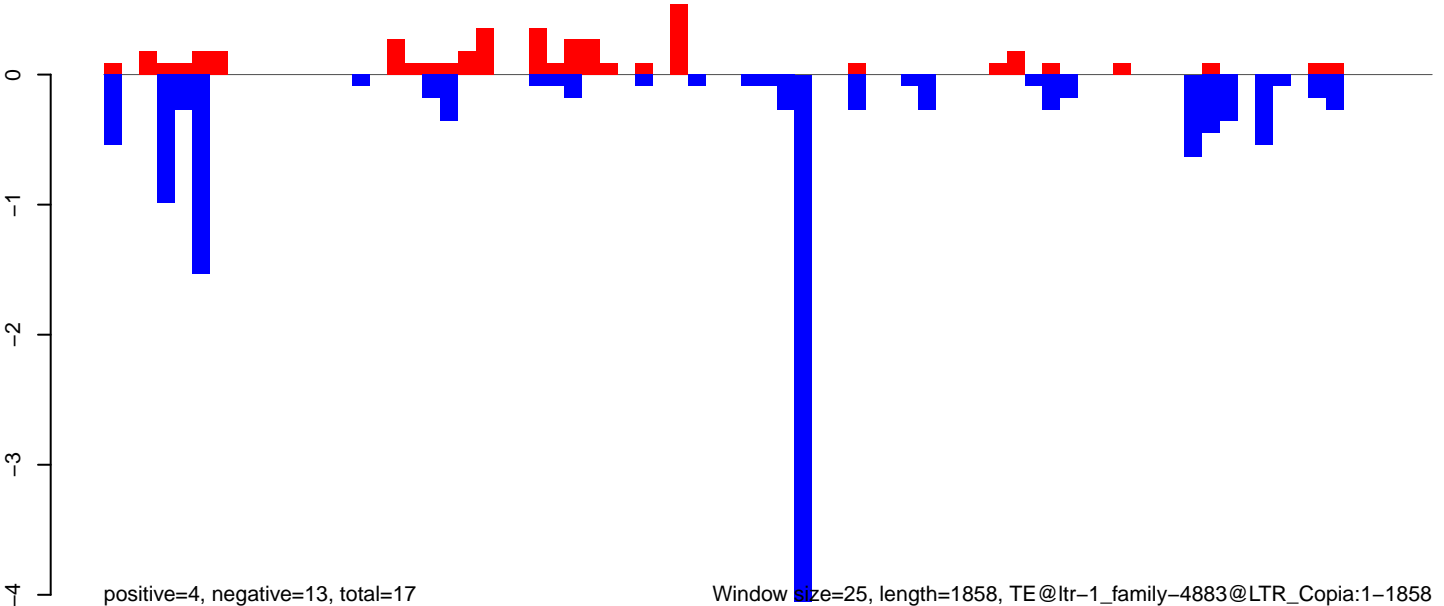
positive=3, negative=1, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=12, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

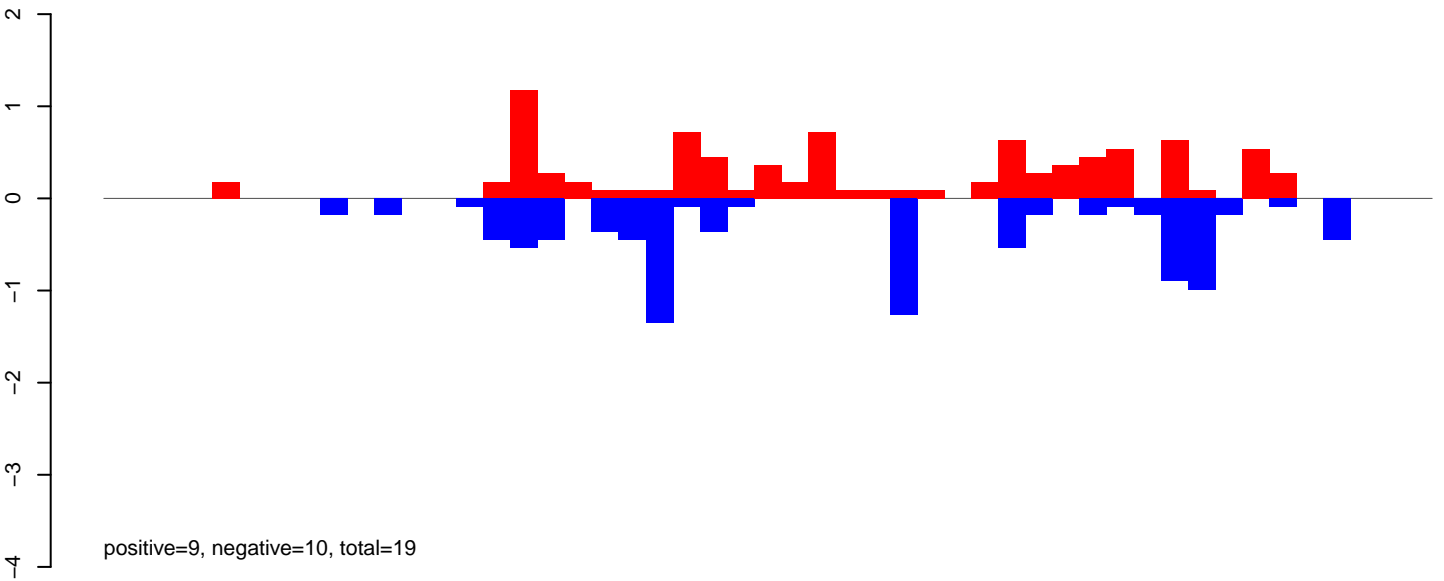


positive=4, negative=13, total=17

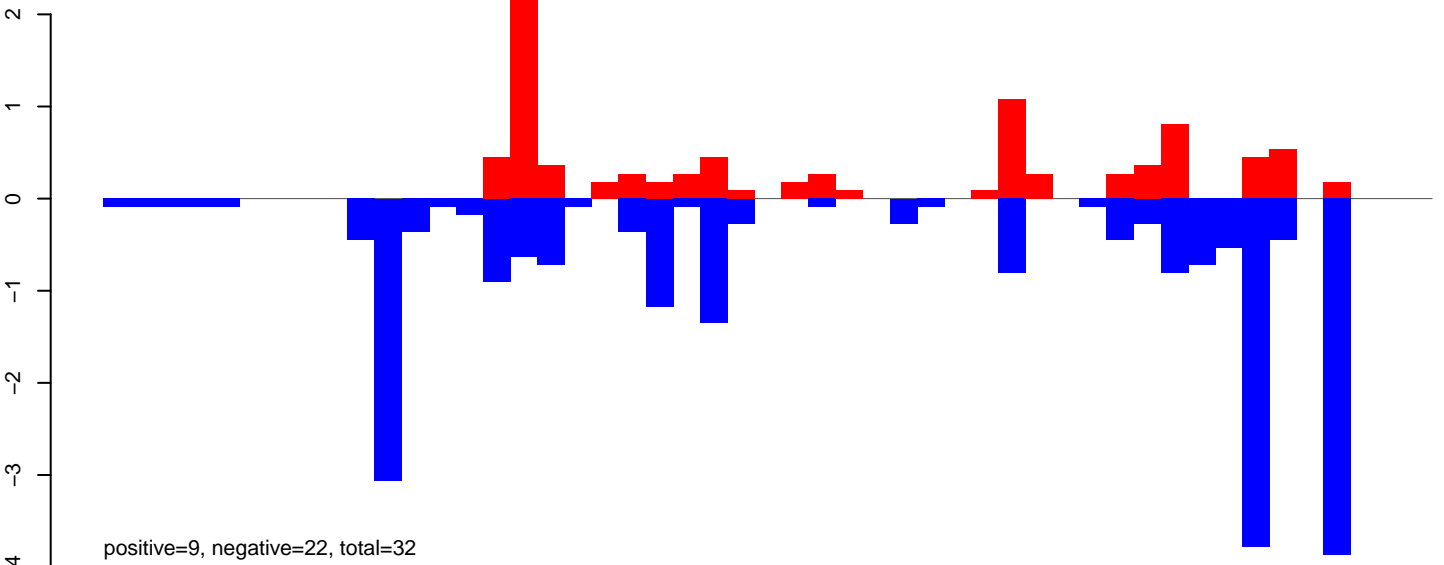
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0 500 1000 1500

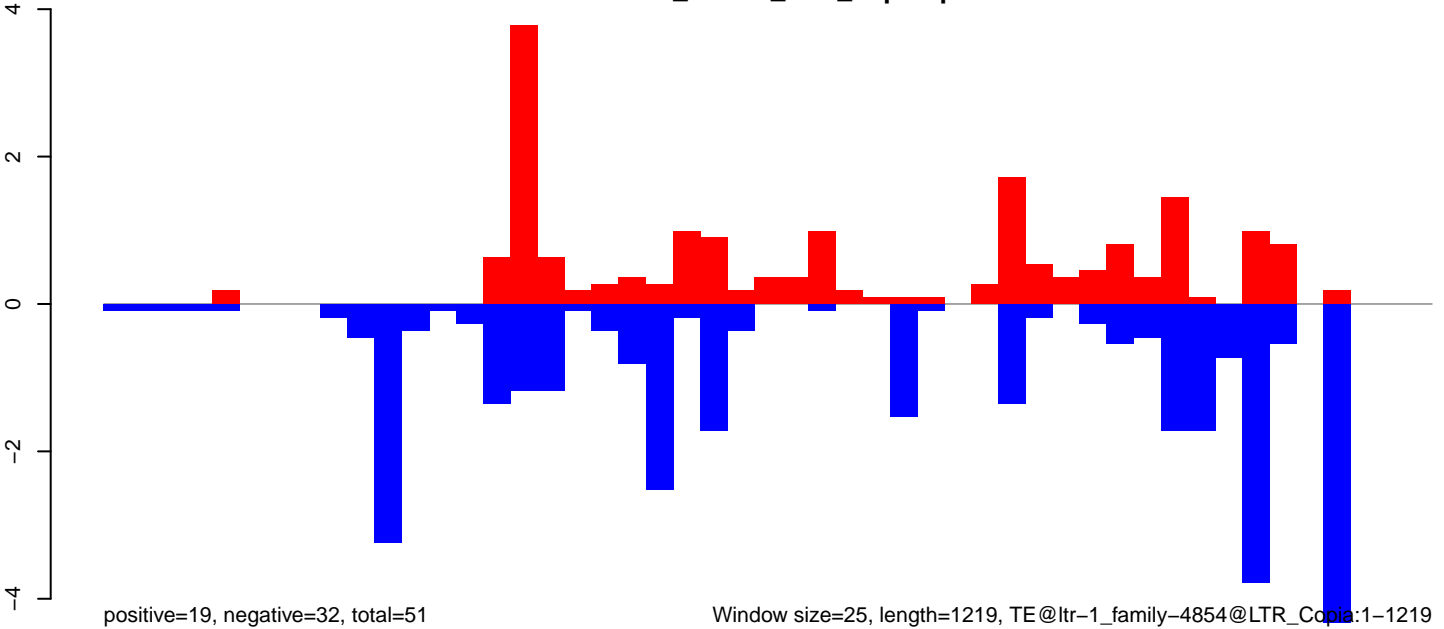
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

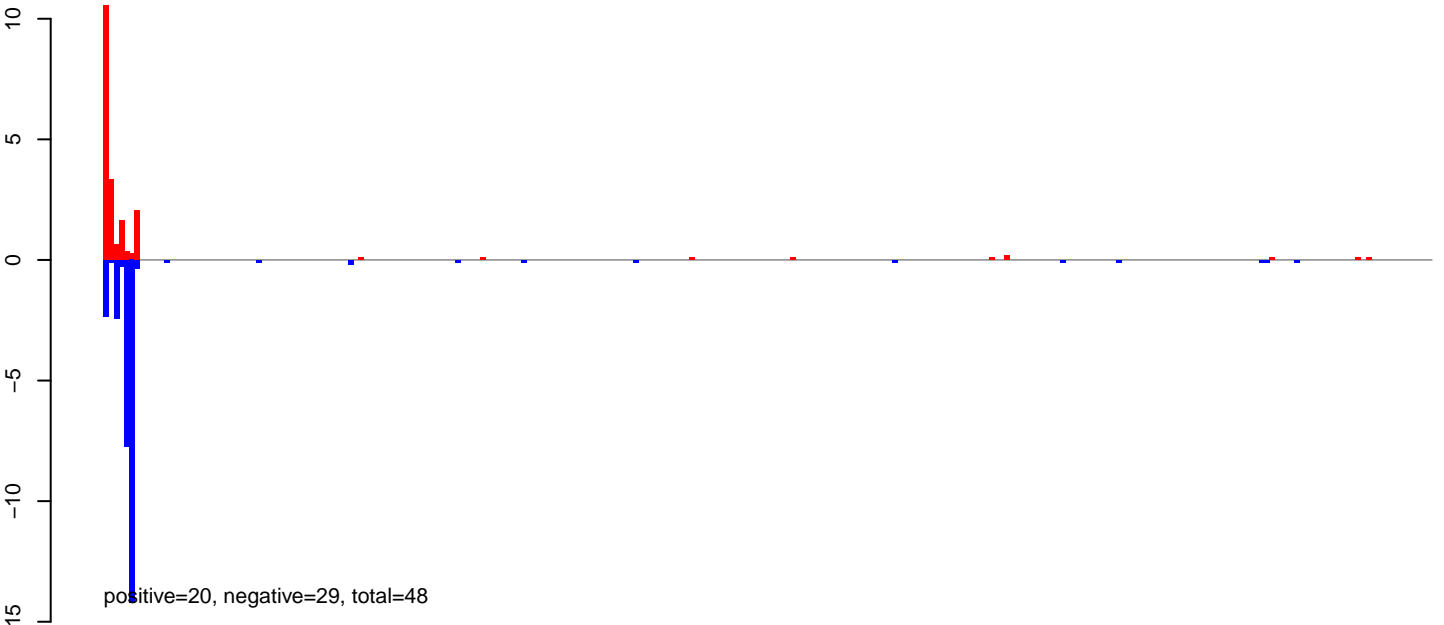


AeAlbo\_CHIKV\_AZT\_3dpi.rep

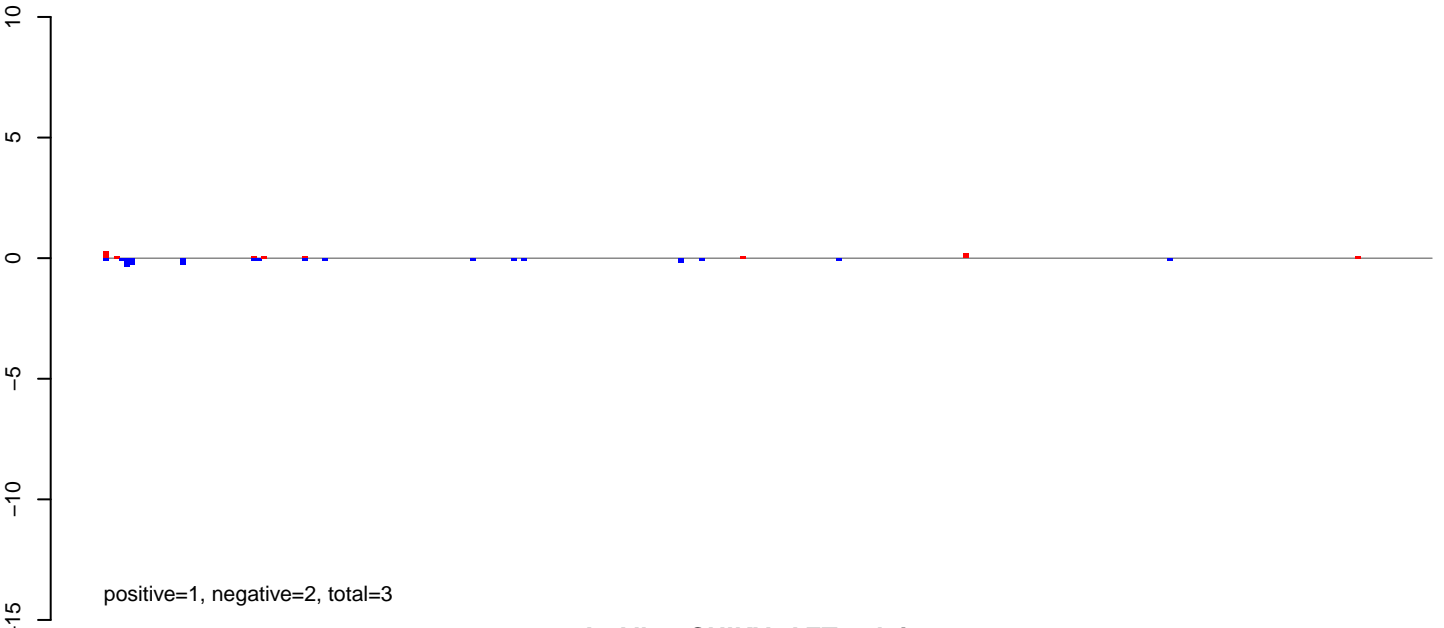


Window size=25, length=1219, TE@ltr-1\_family-4854@LTR\_Copia:1-1219

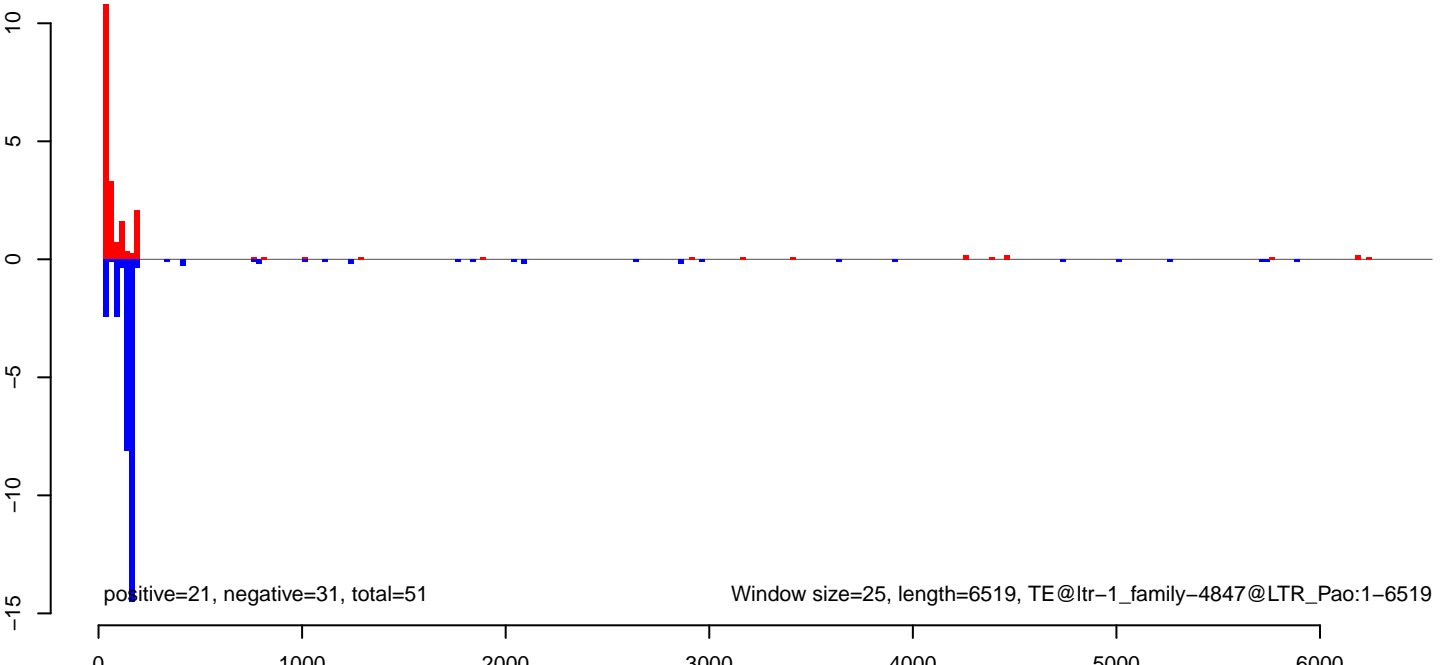
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

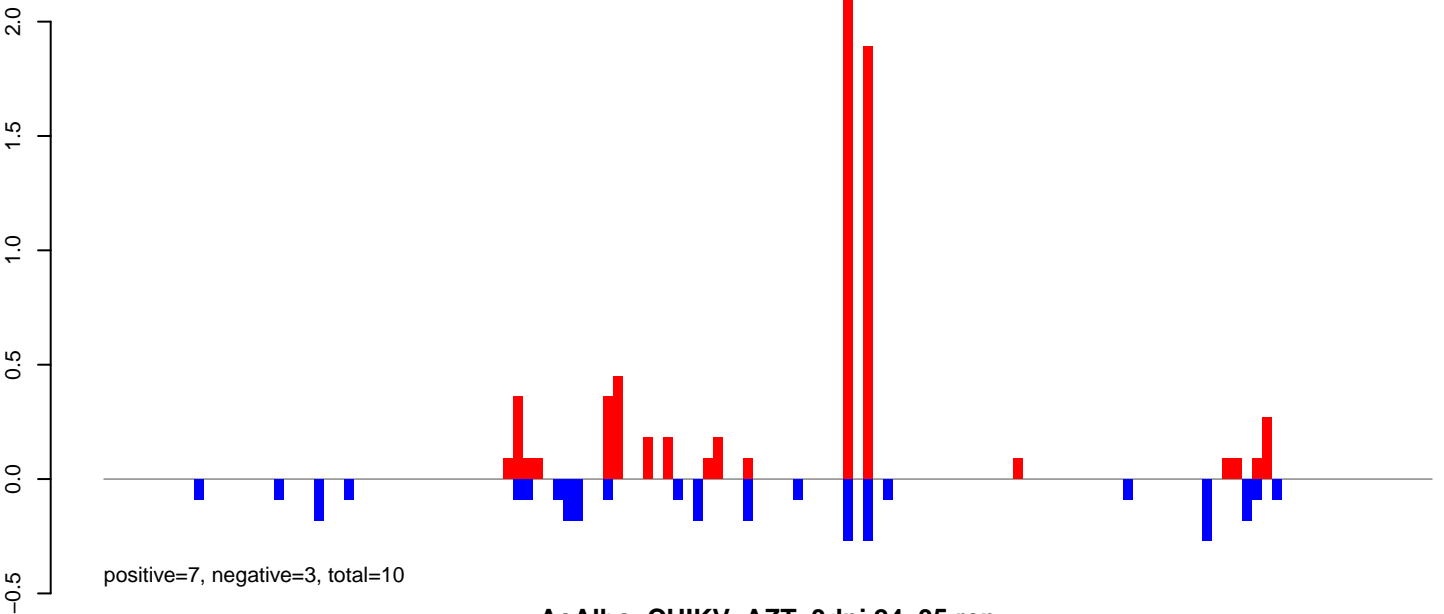


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

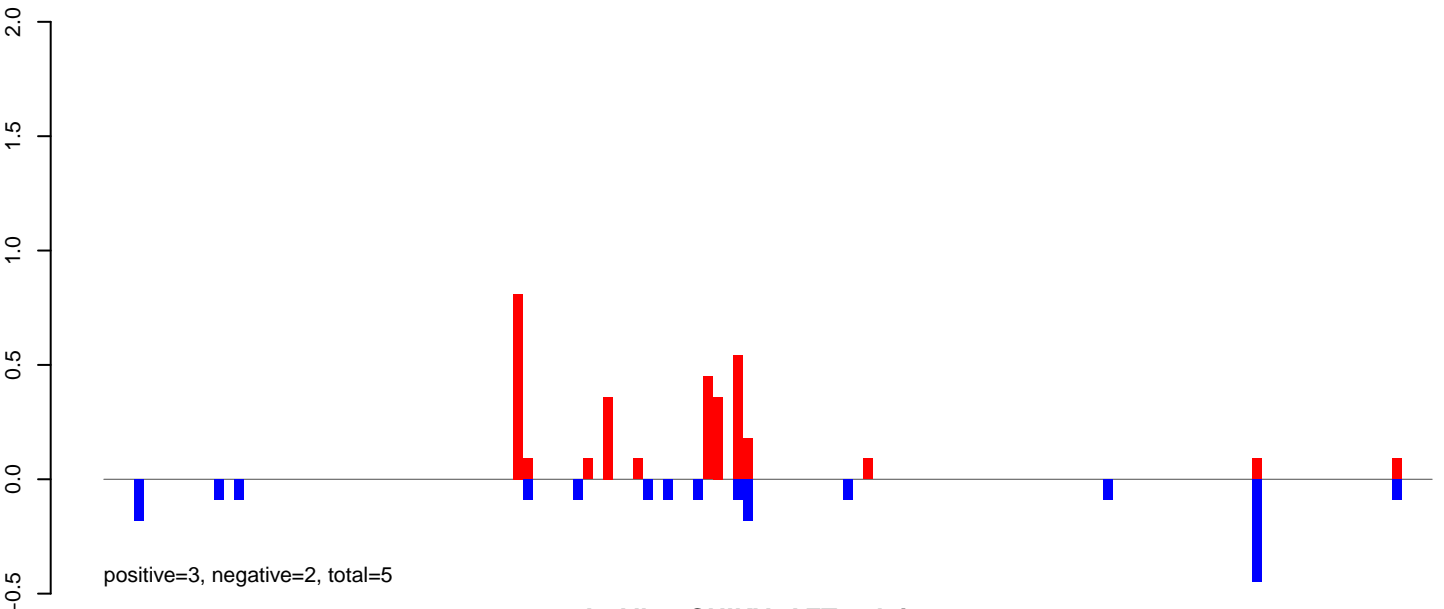




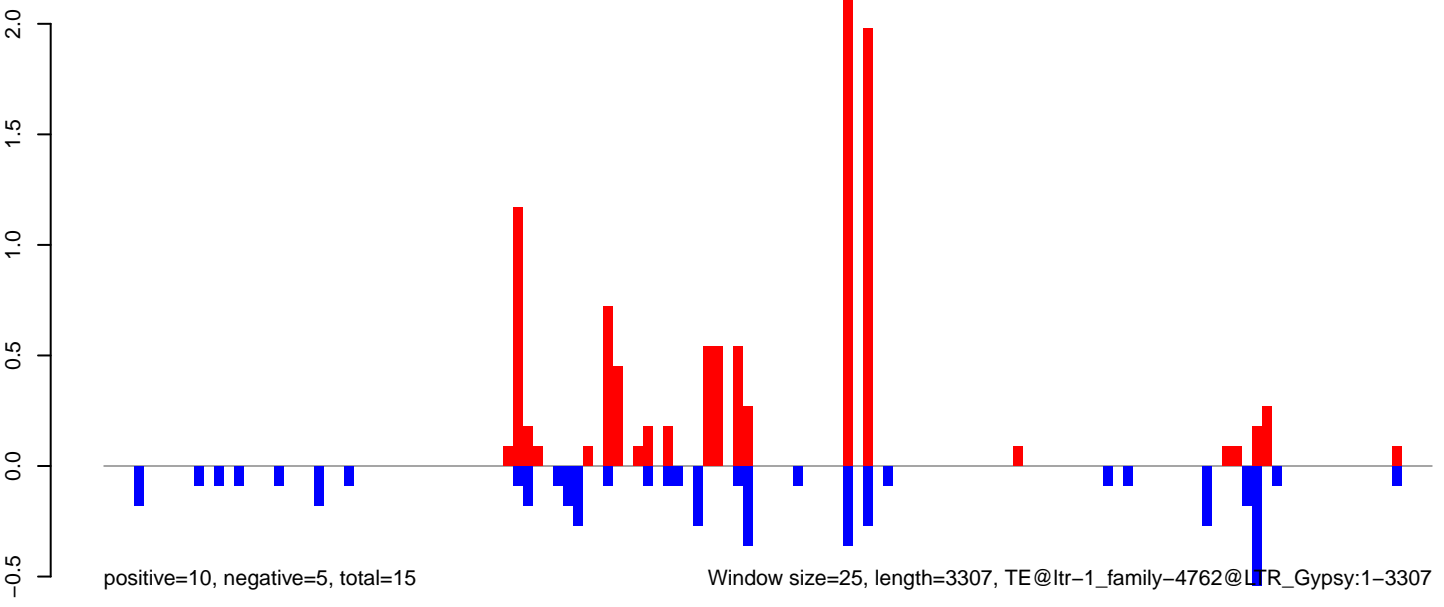
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



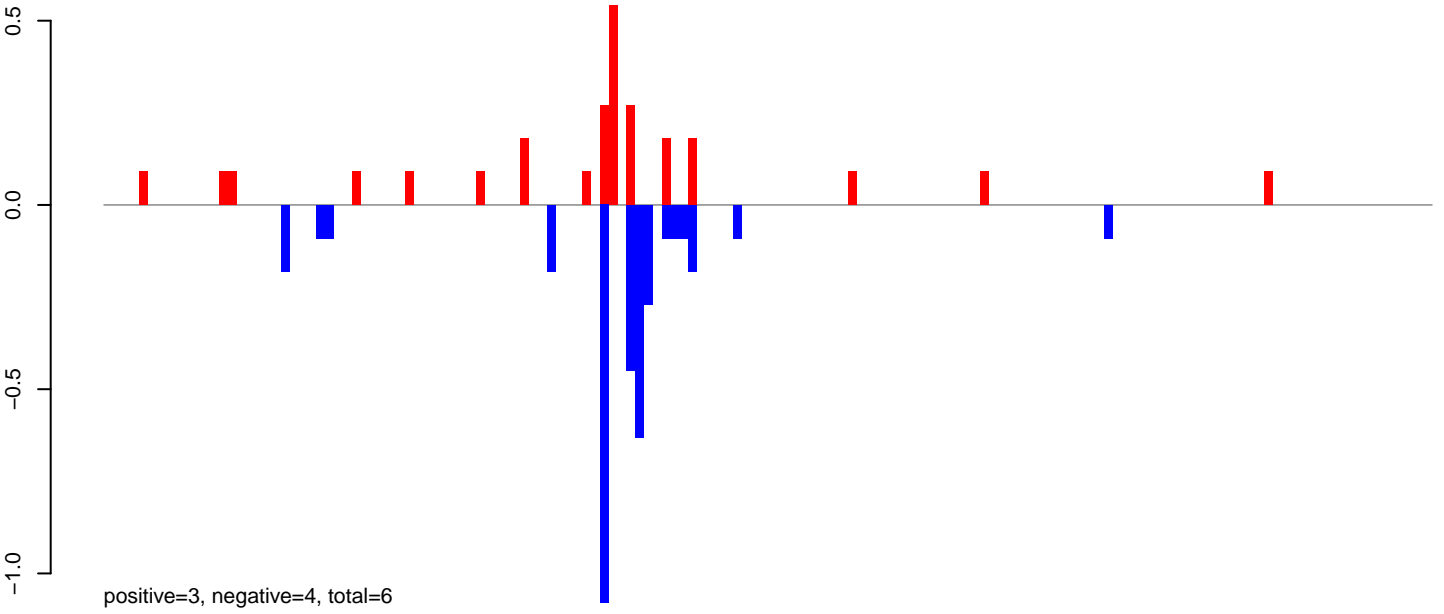
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



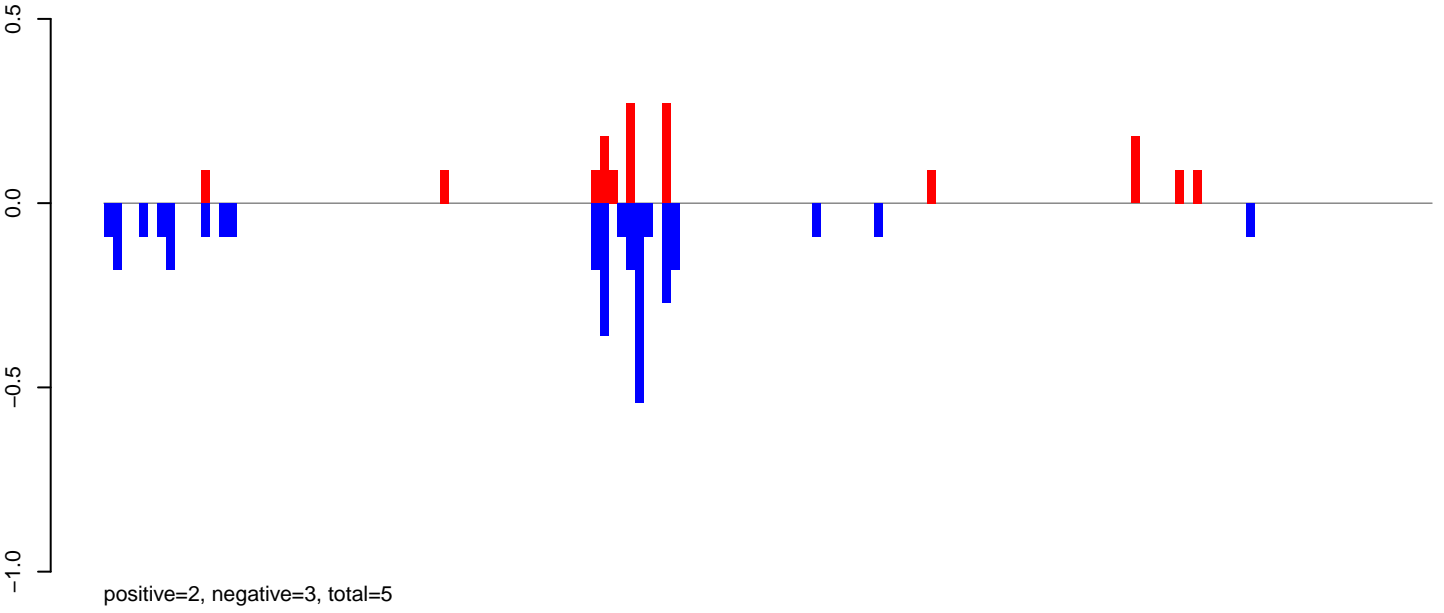
AeAlbo\_CHIKV\_AZT\_3dpi.rep



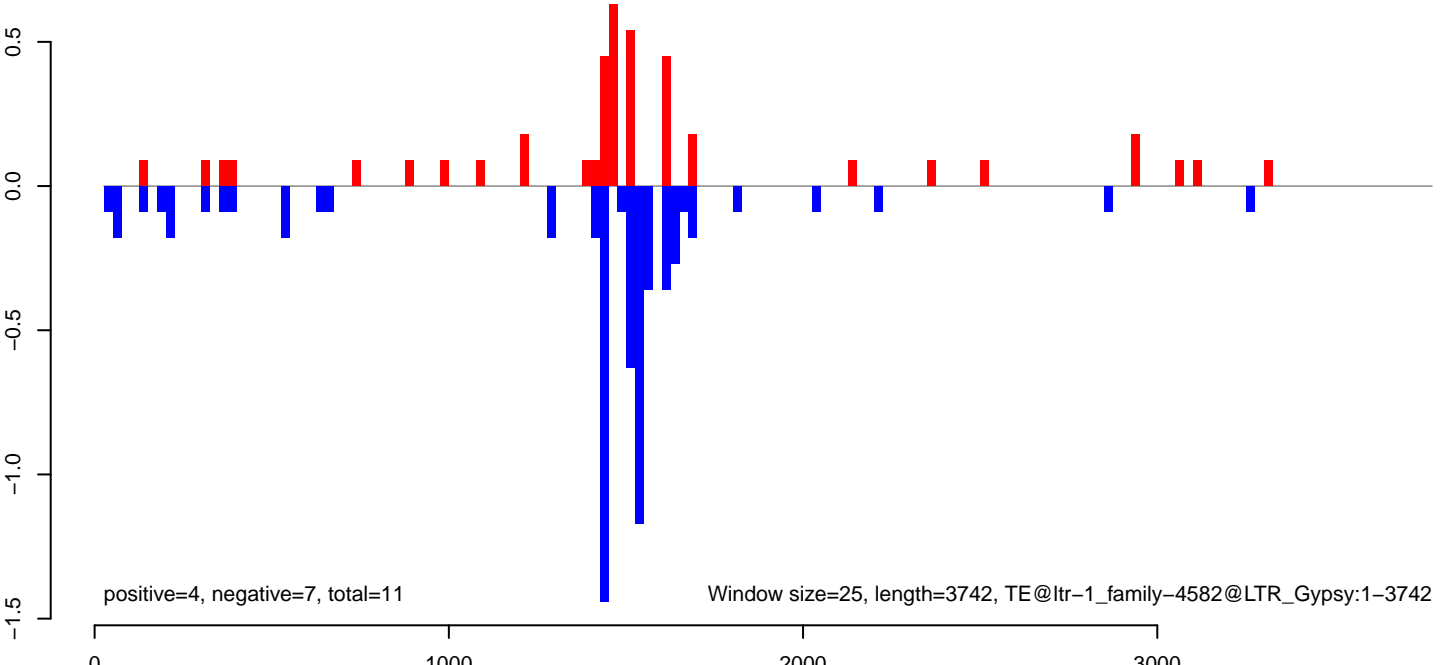
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



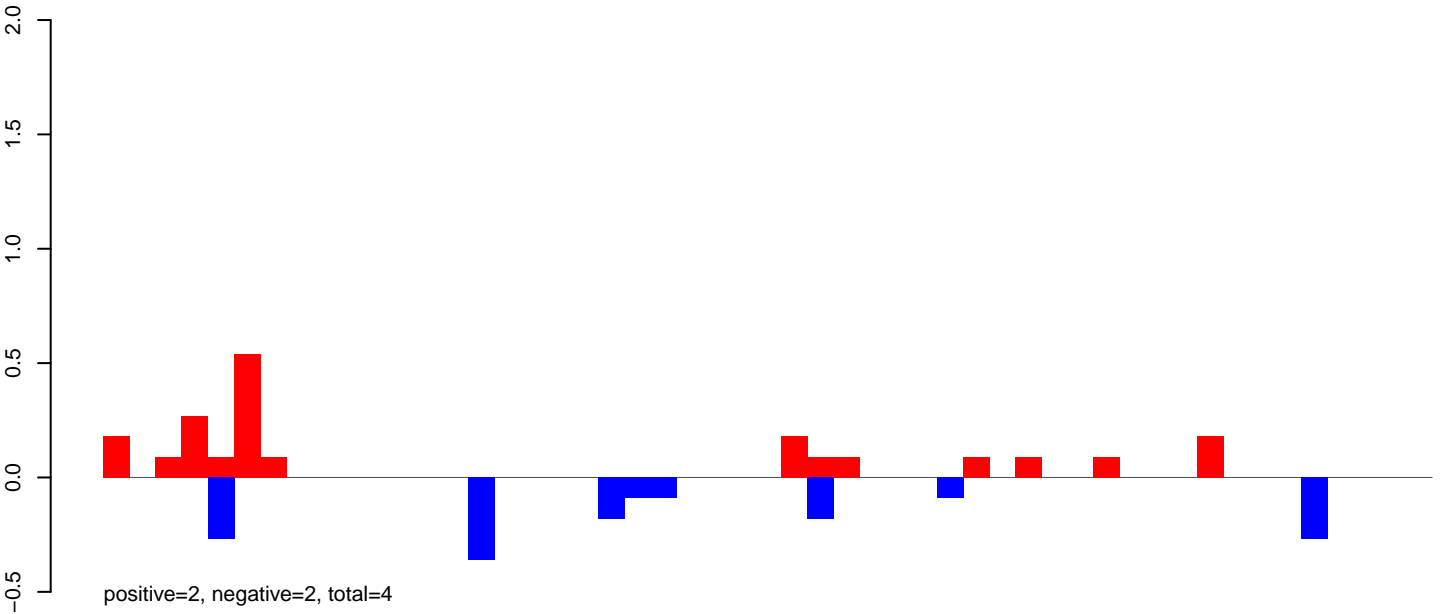
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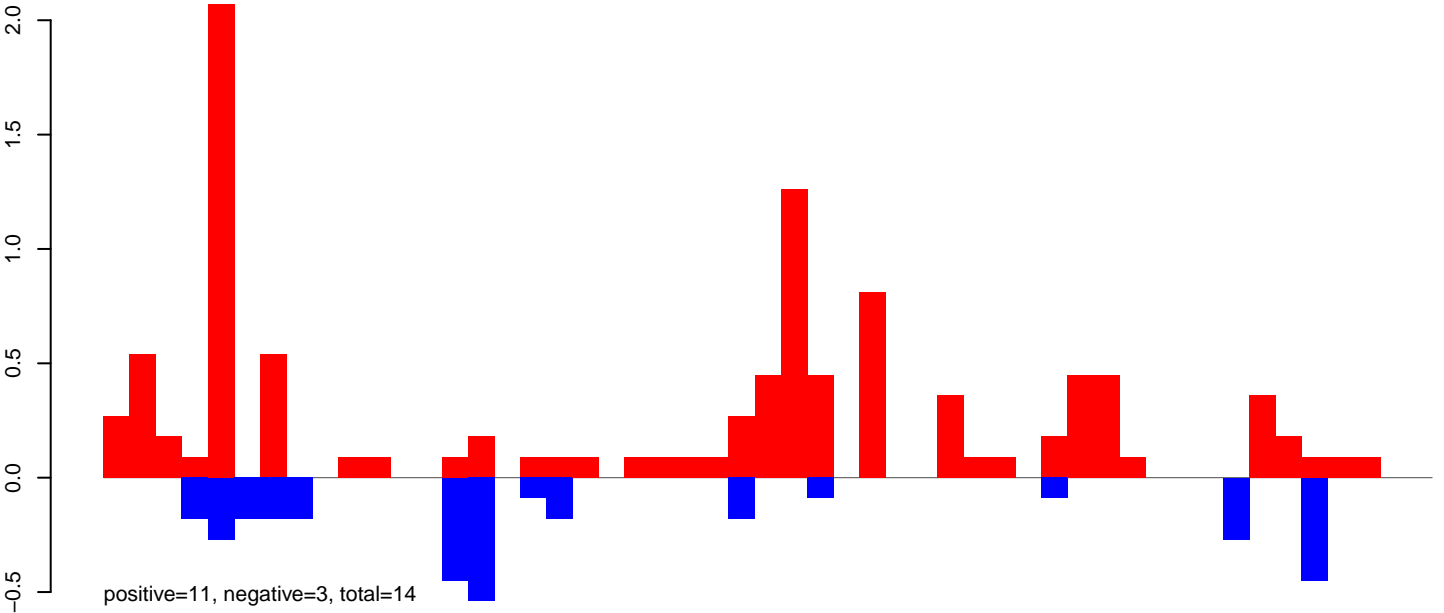
AeAlbo\_CHIKV\_AZT\_3dpi.rep



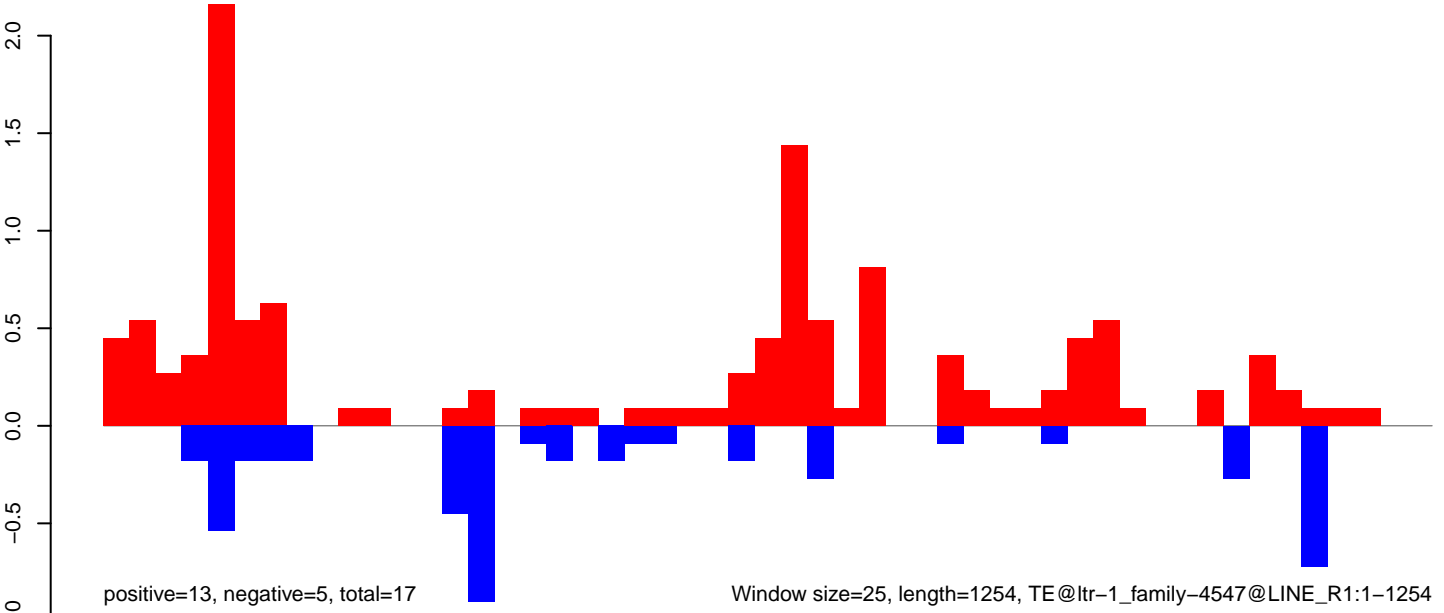
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

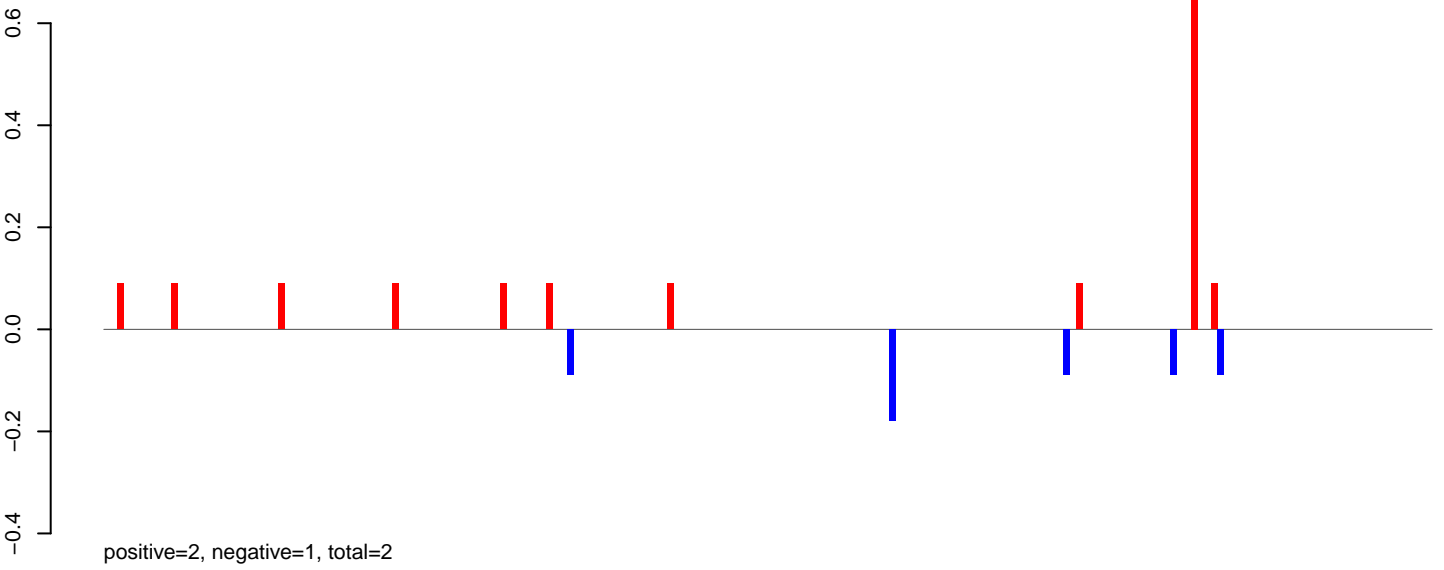


AeAlbo\_CHIKV\_AZT\_3dpi.rep

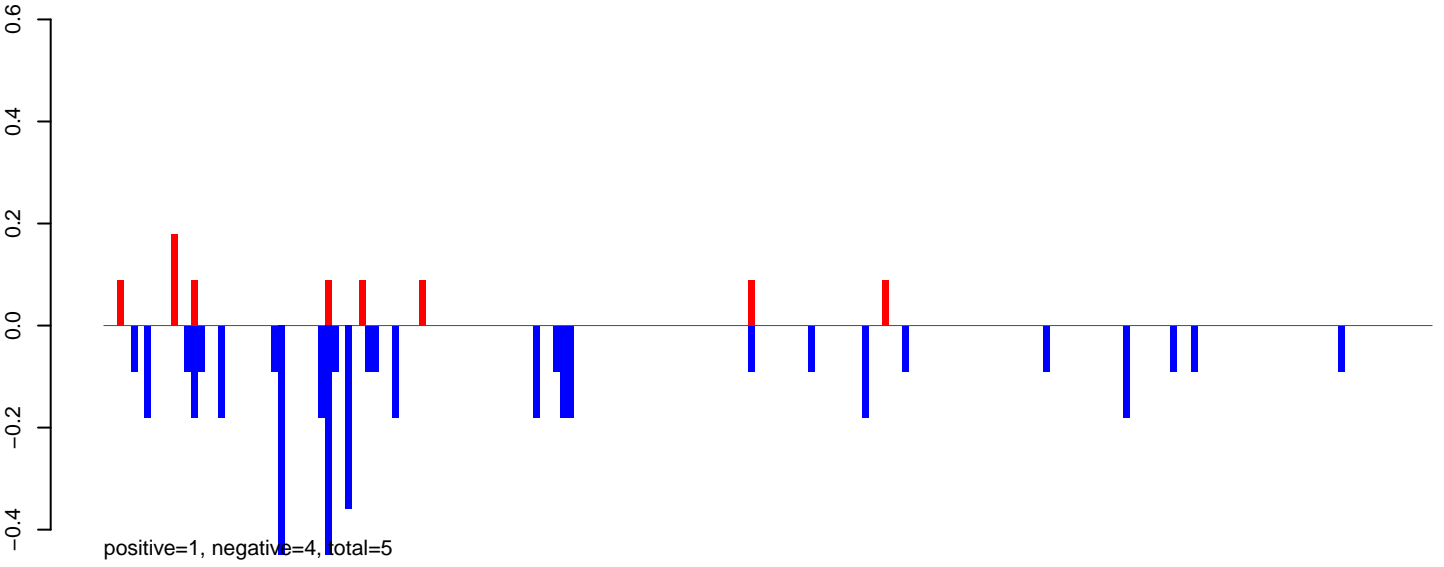


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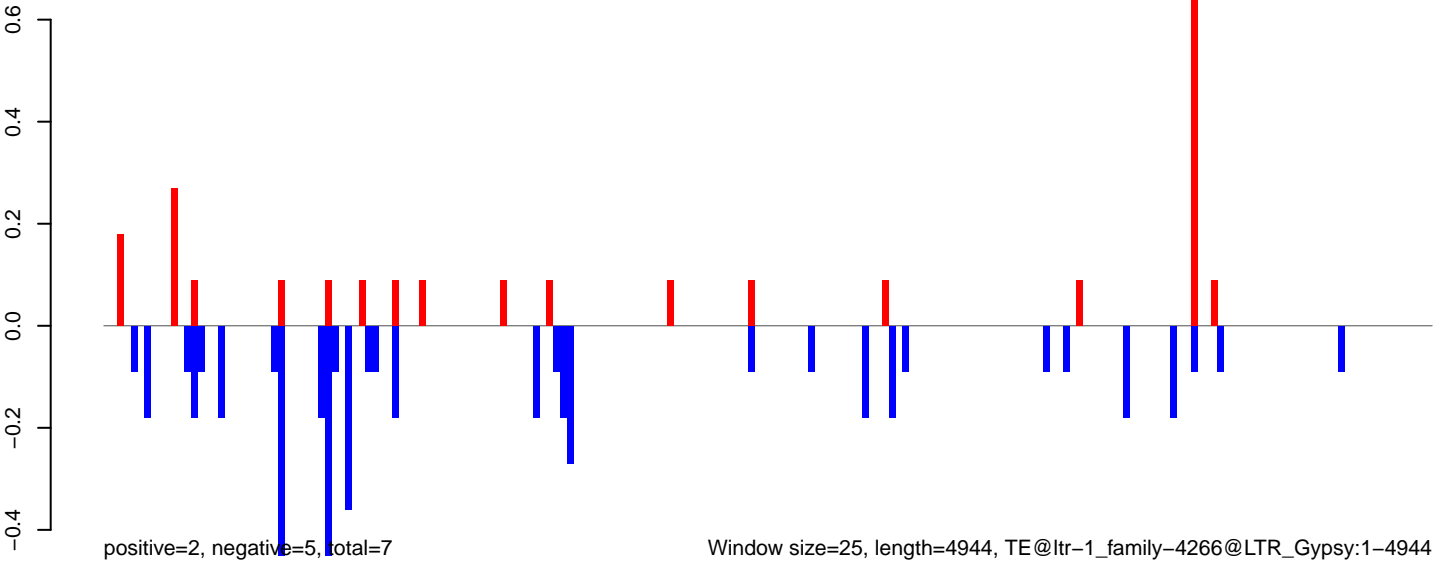
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



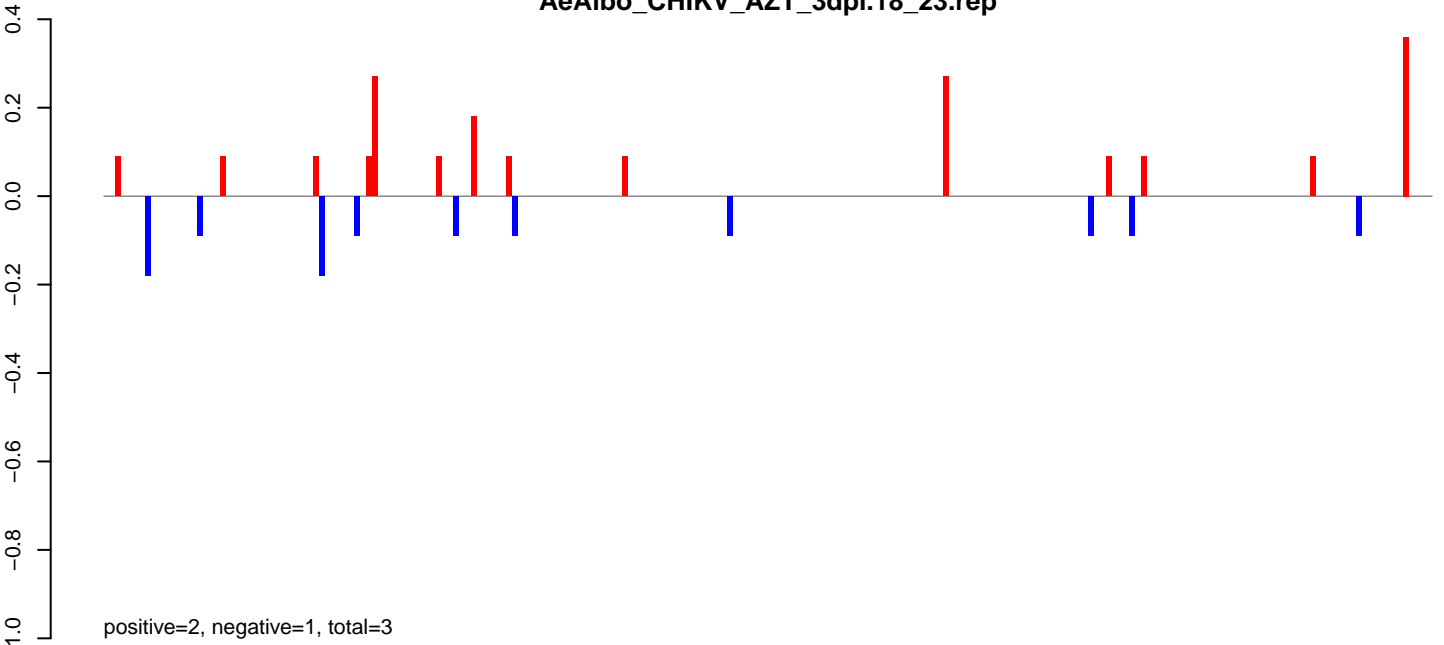
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



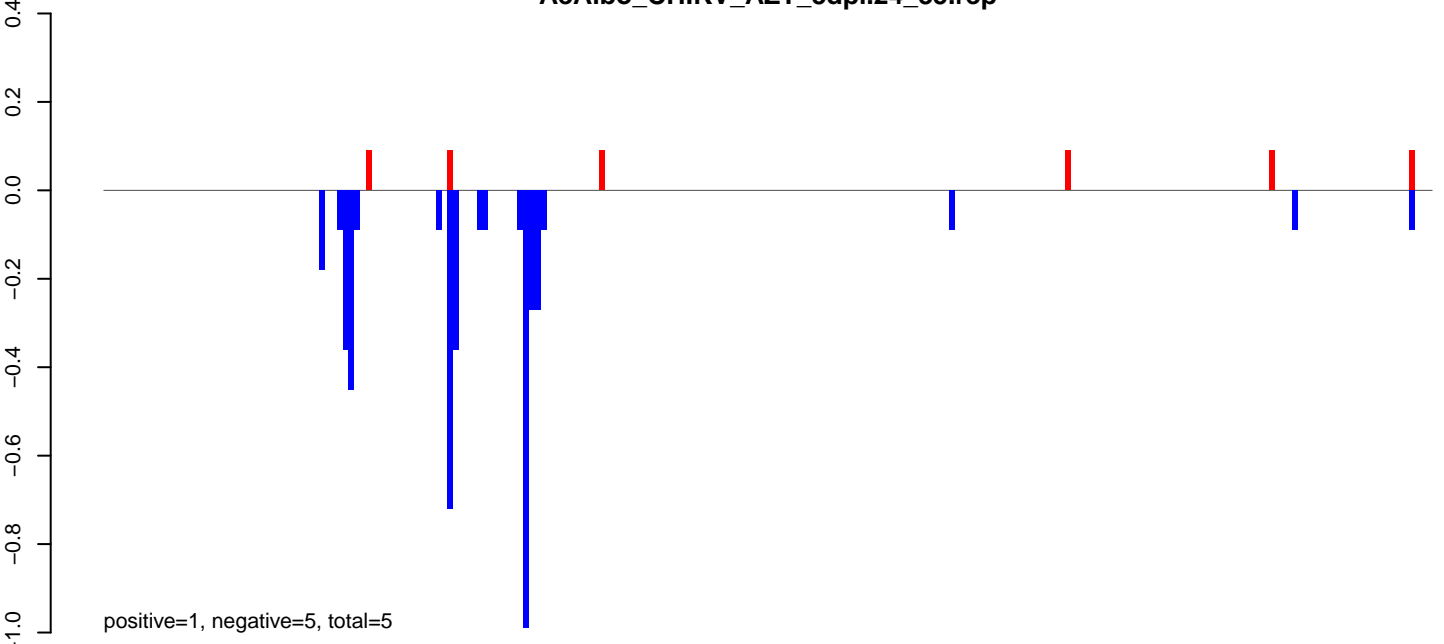
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



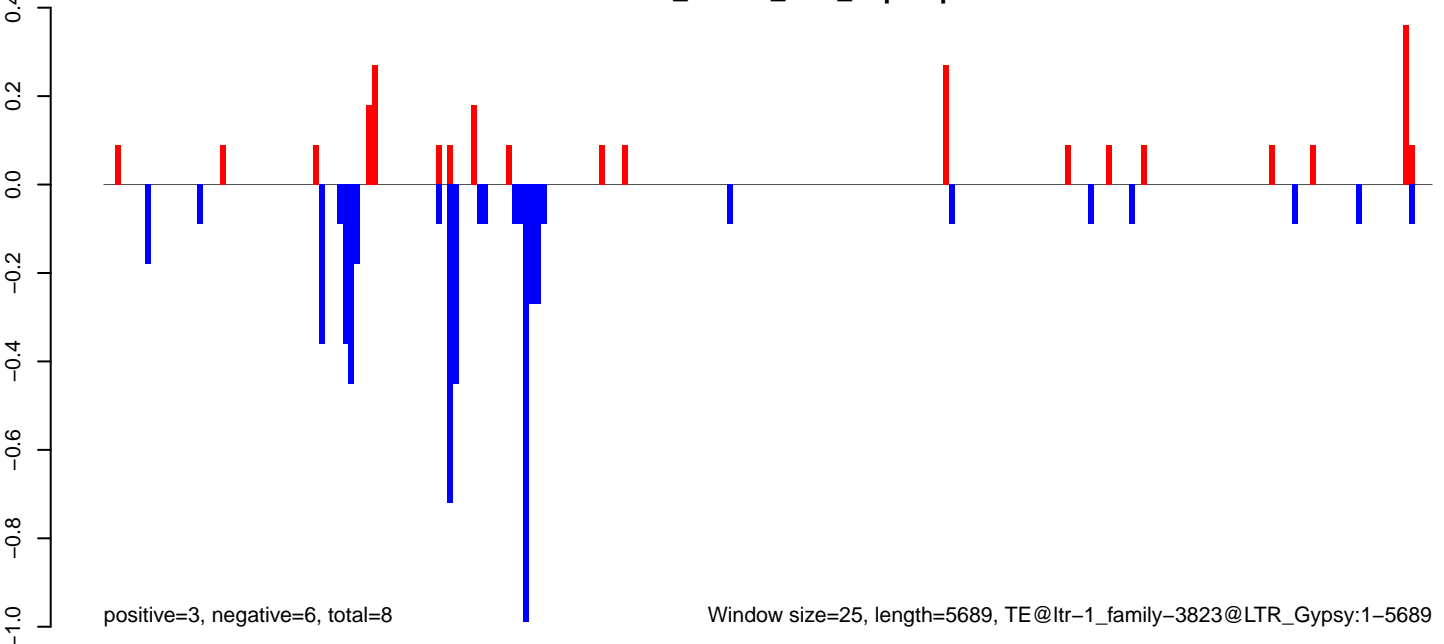
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



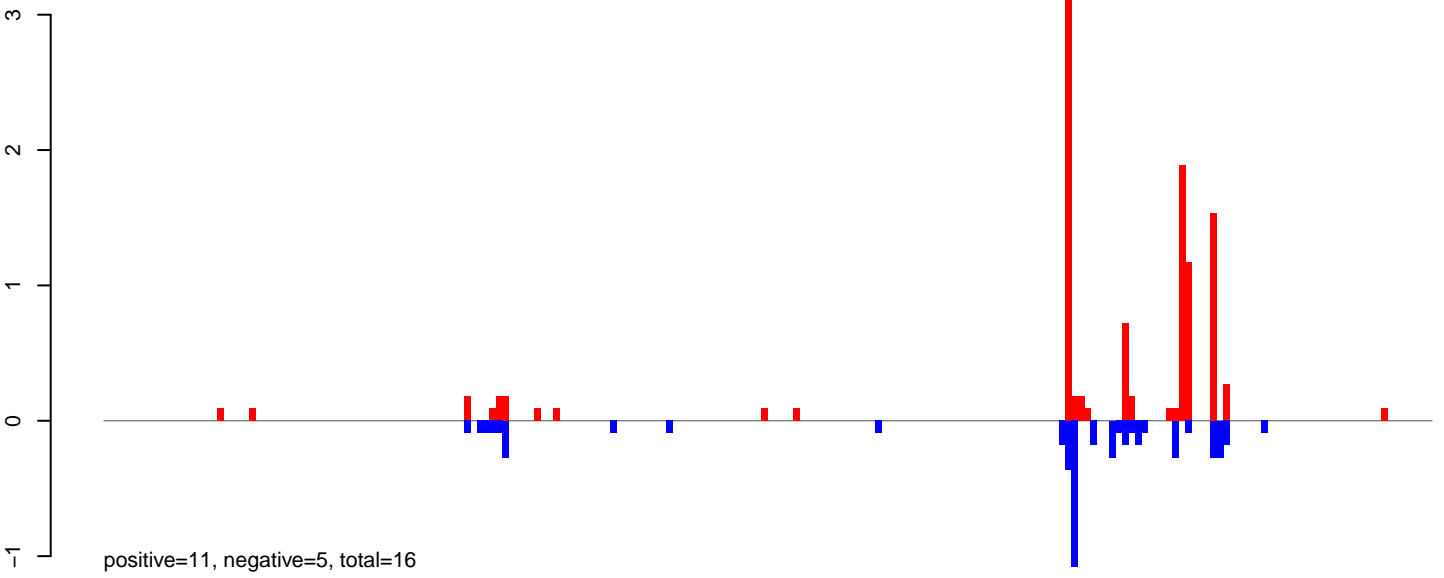
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



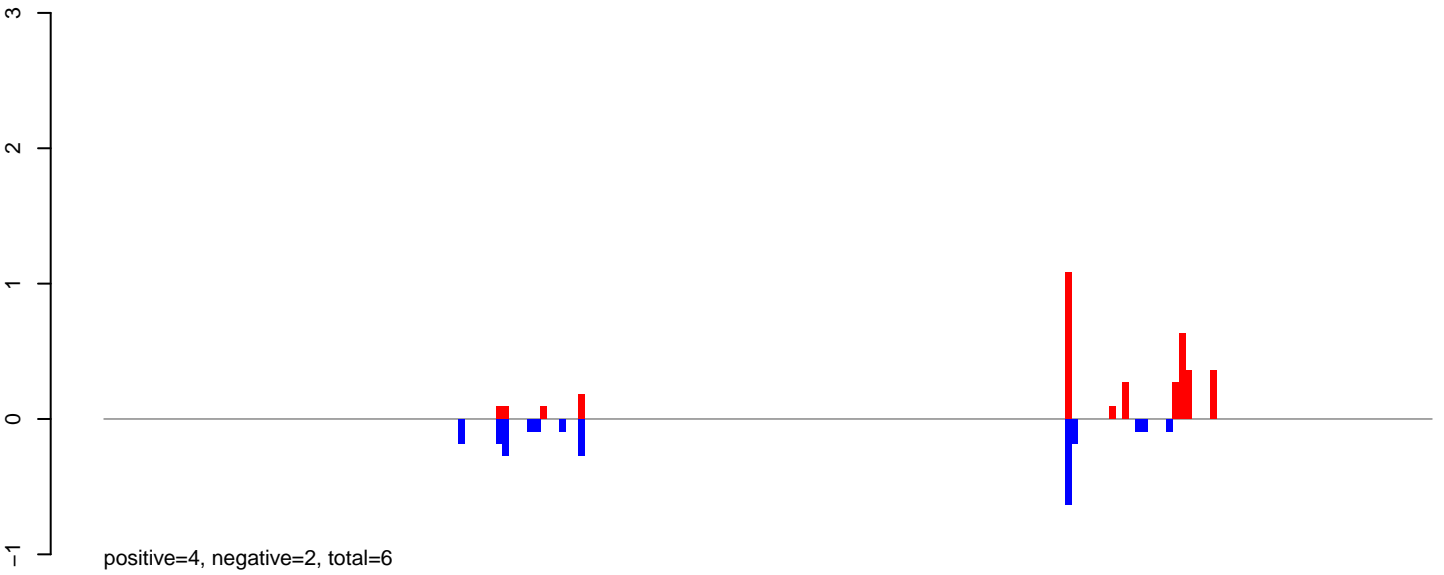
AeAlbo\_CHIKV\_AZT\_3dpi.rep



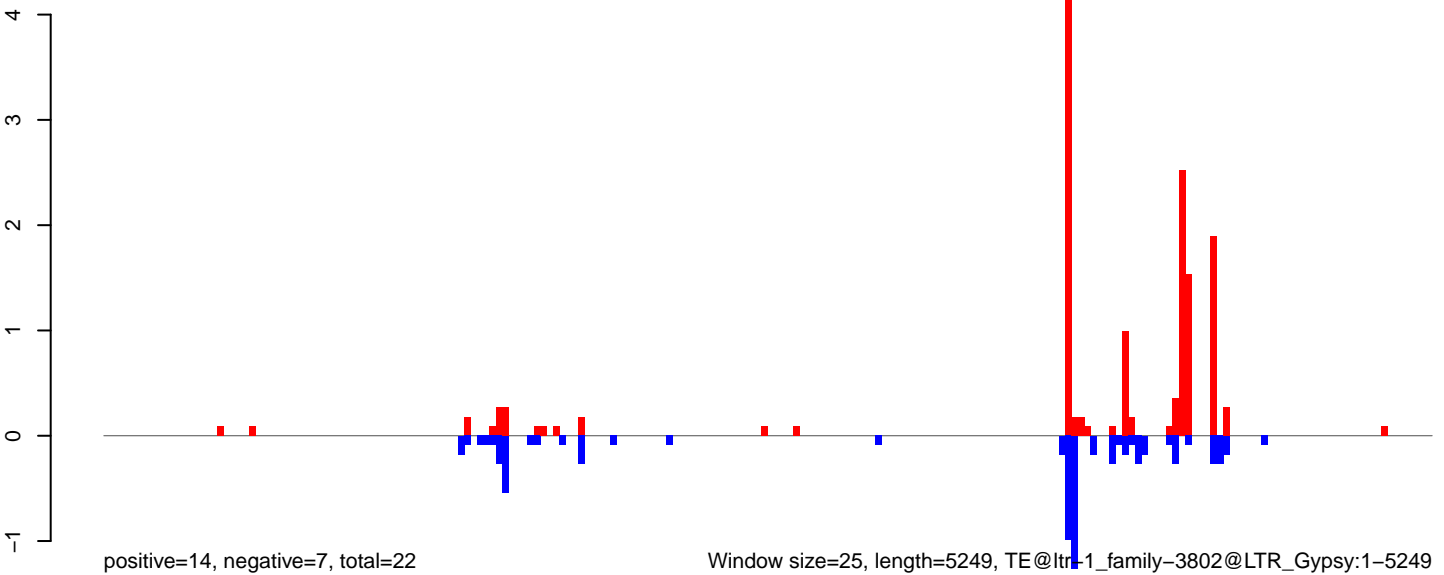
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



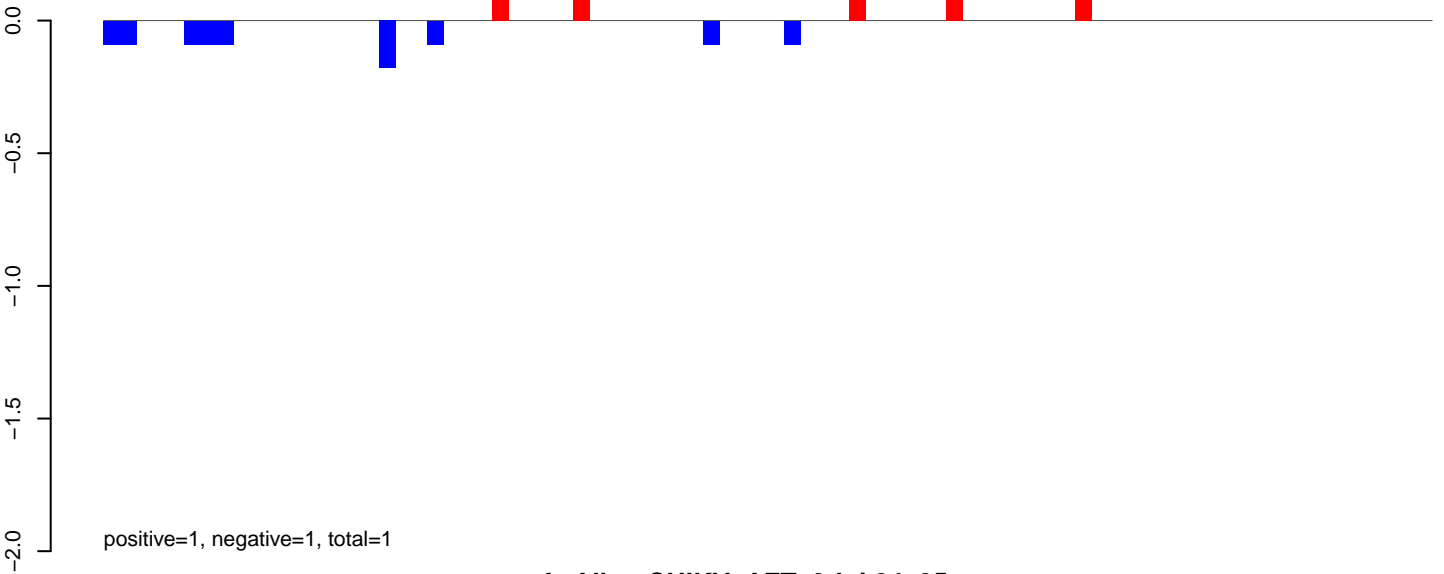
AeAlbo\_CHIKV\_AZT\_3dpi.rep



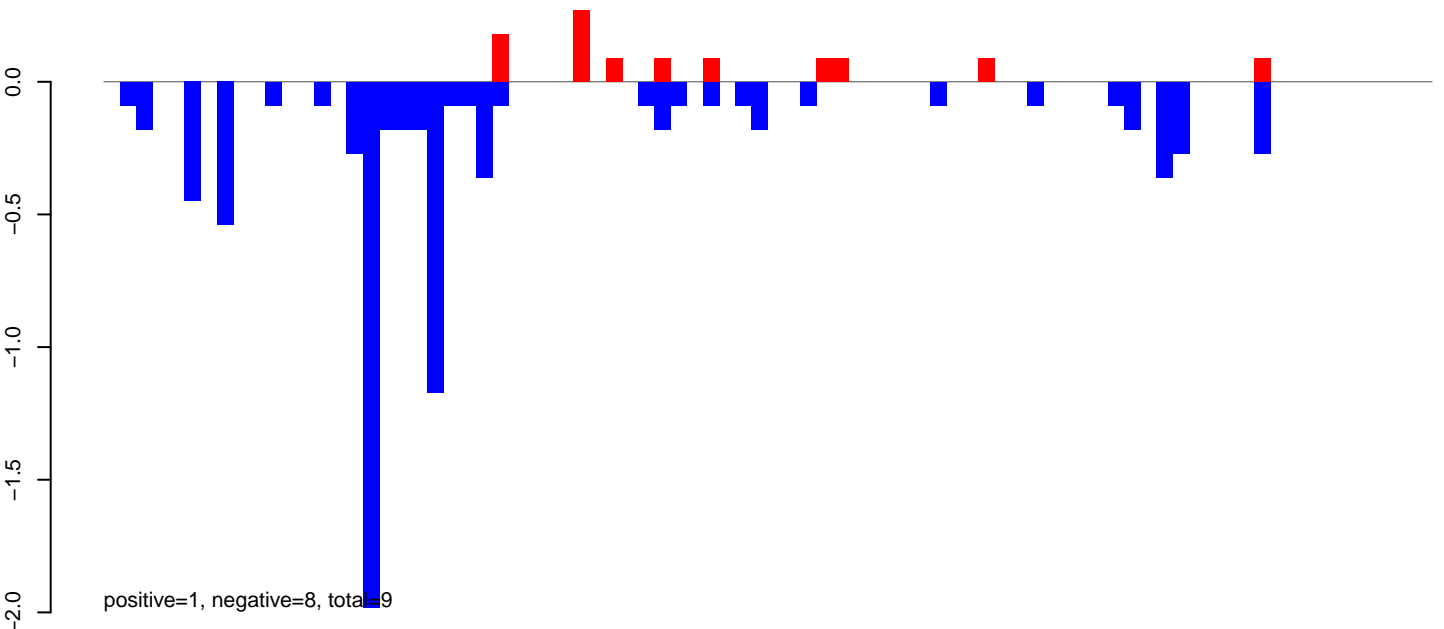
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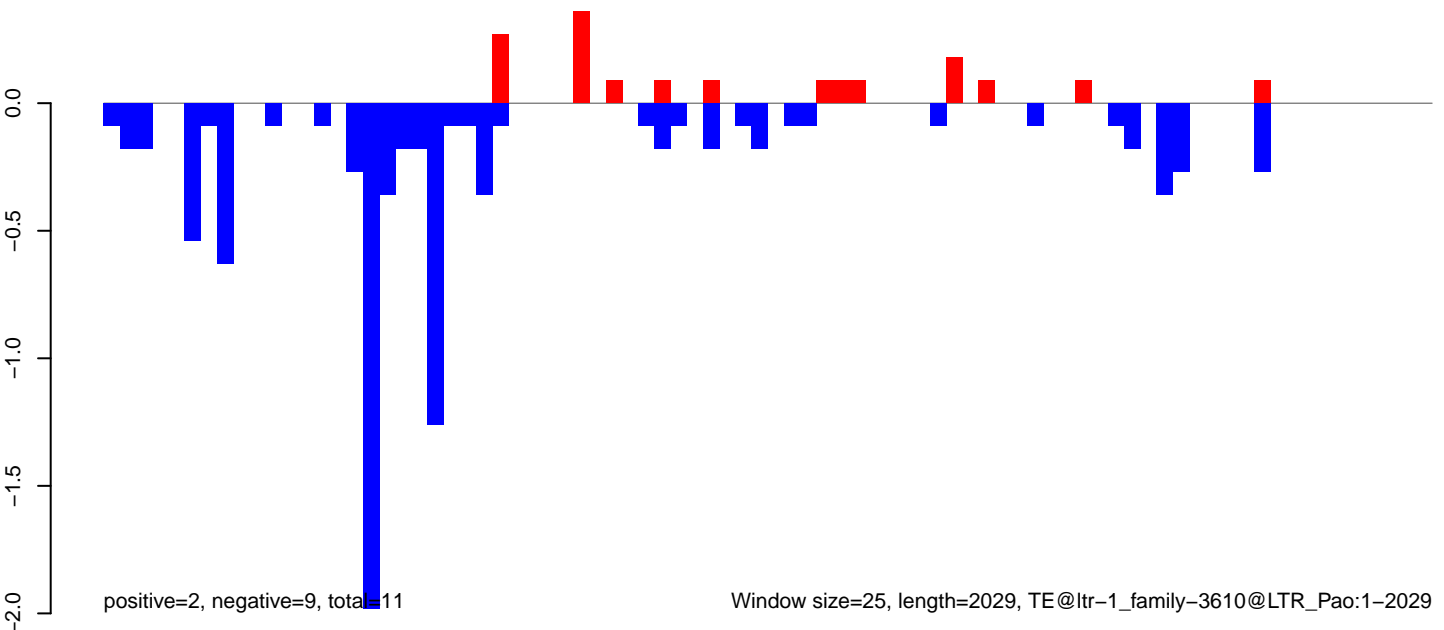
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



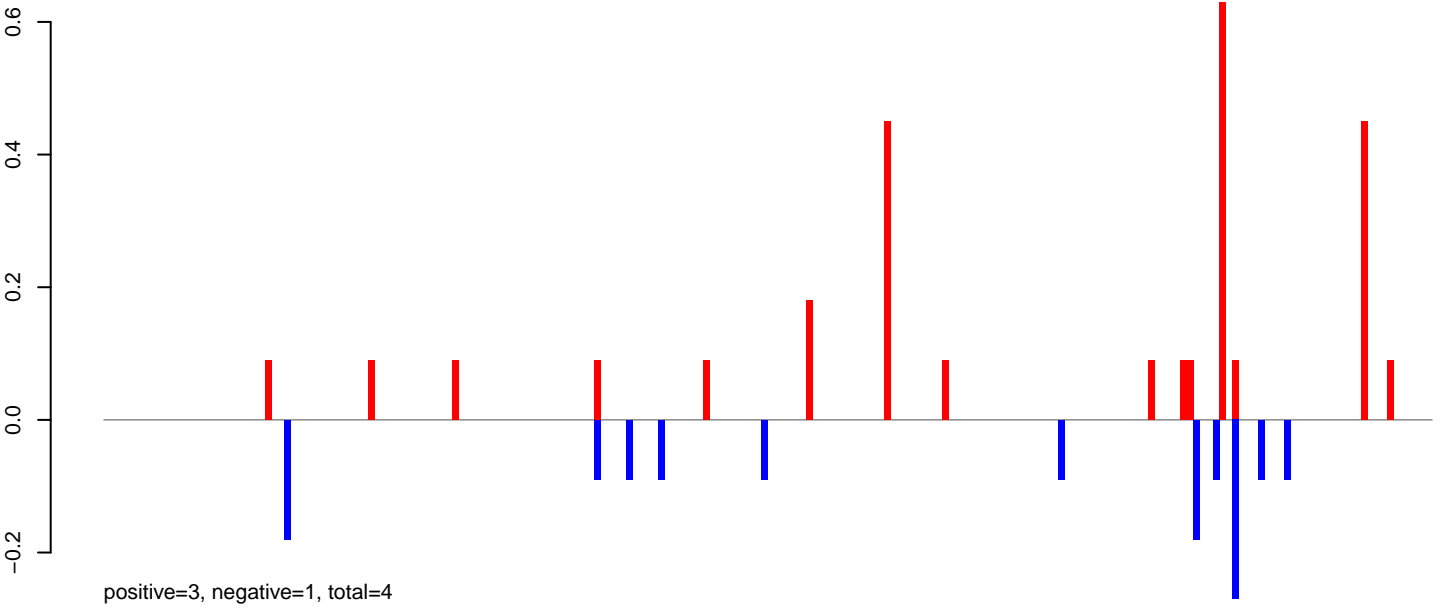
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



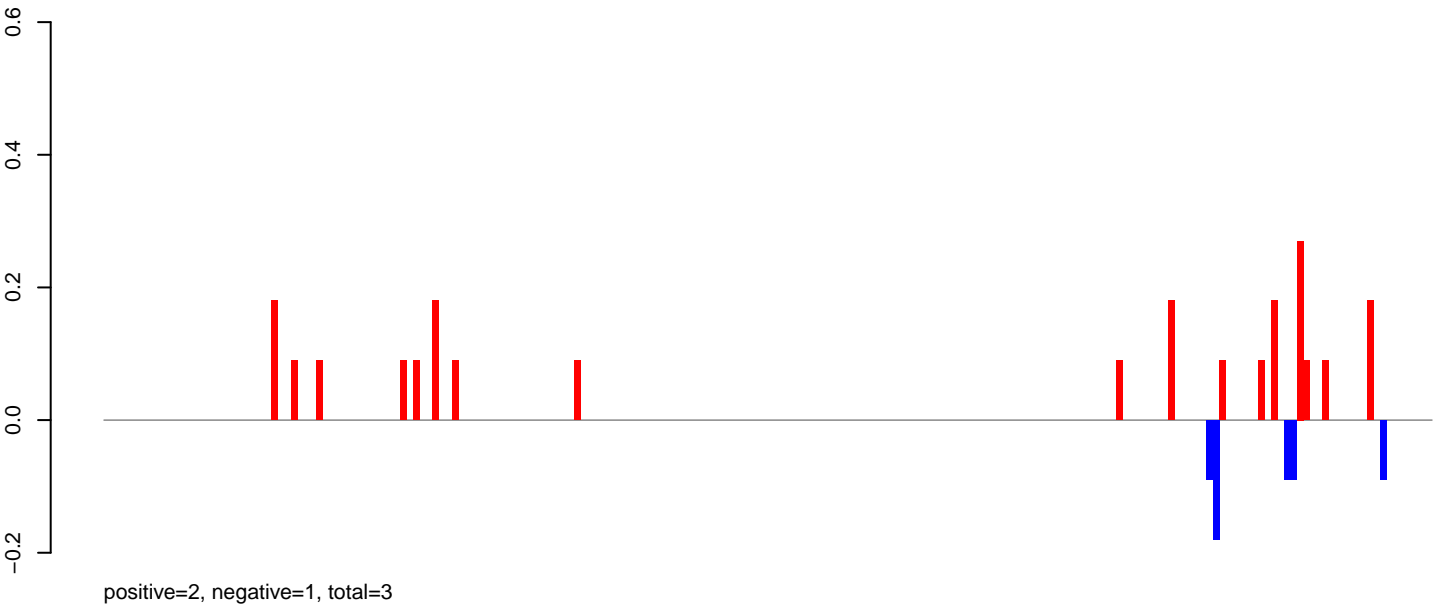
AeAlbo\_CHIKV\_AZT\_3dpi.rep



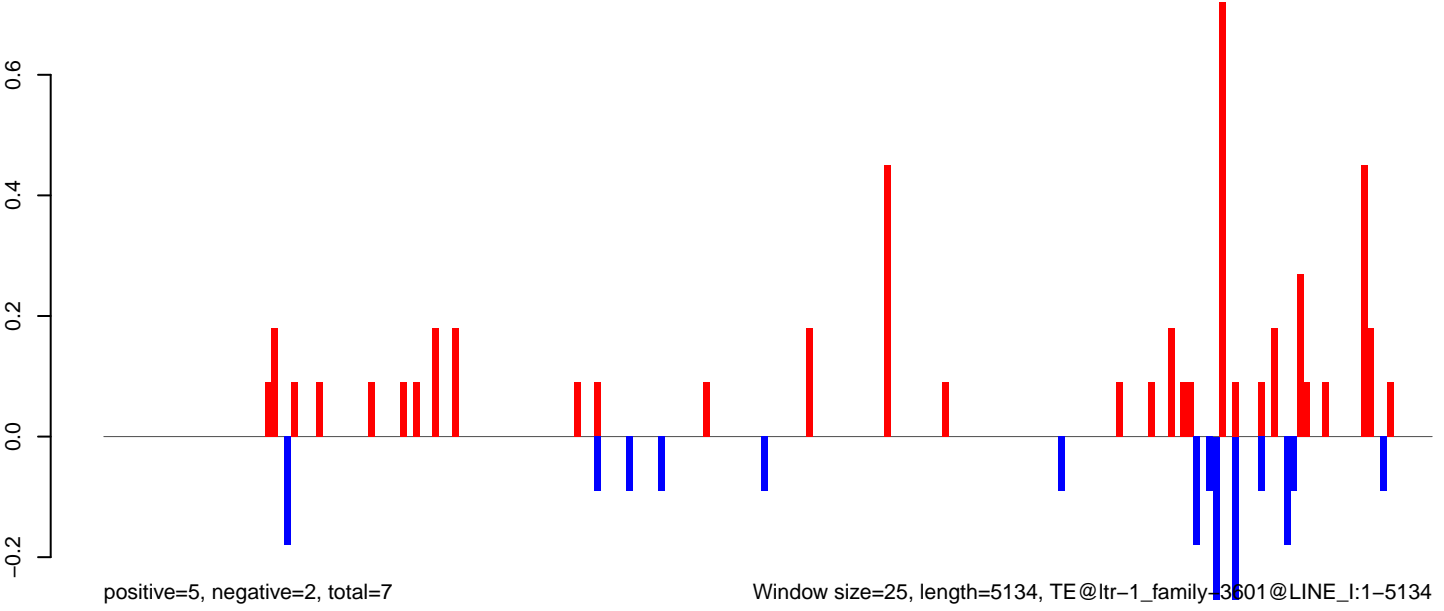
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



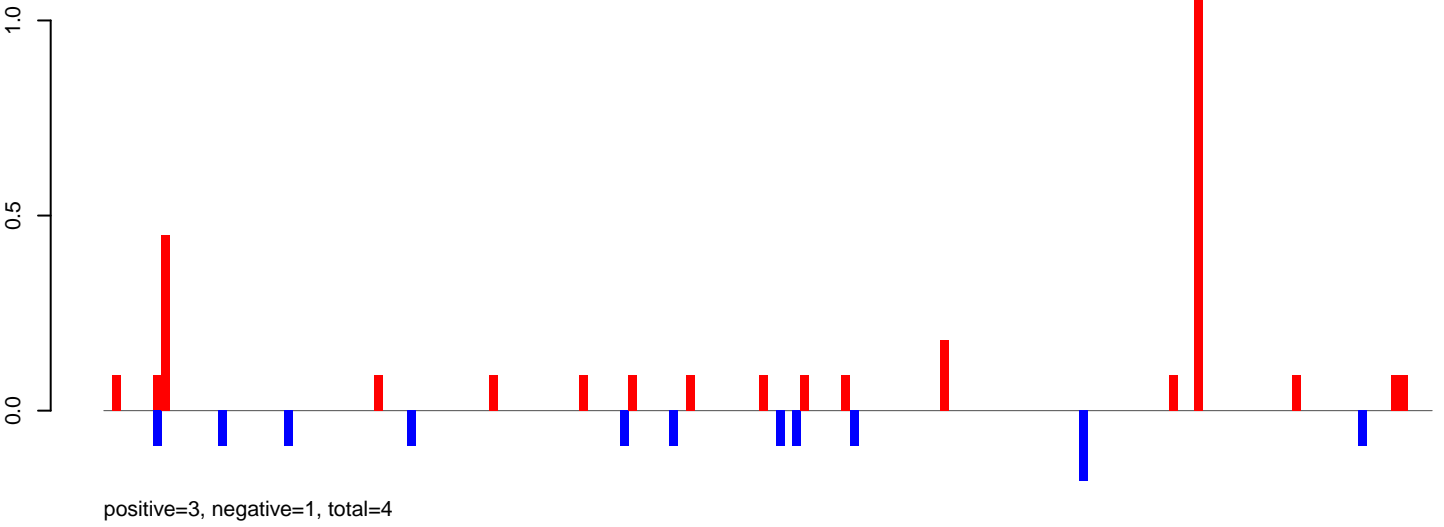
AeAlbo\_CHIKV\_AZT\_3dpi.rep



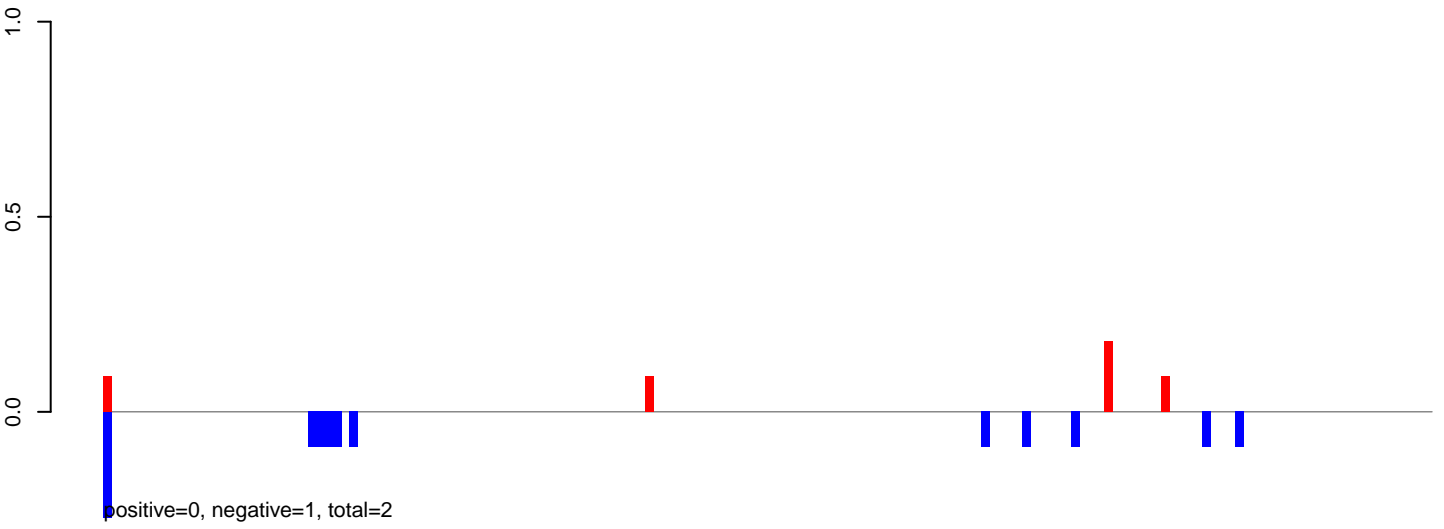
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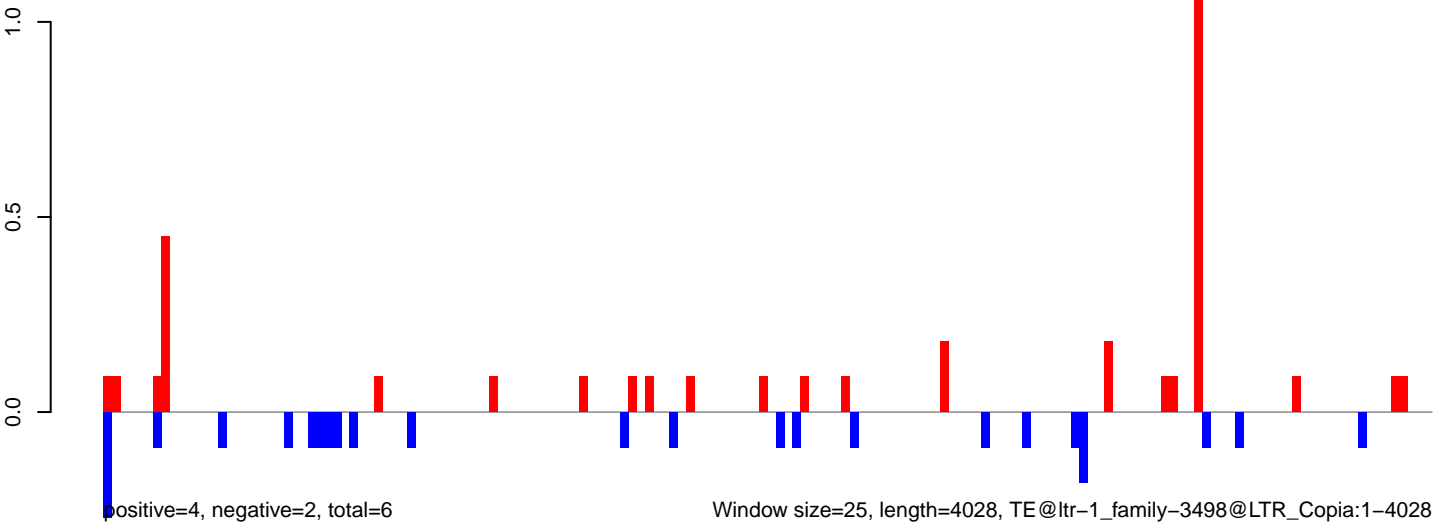
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



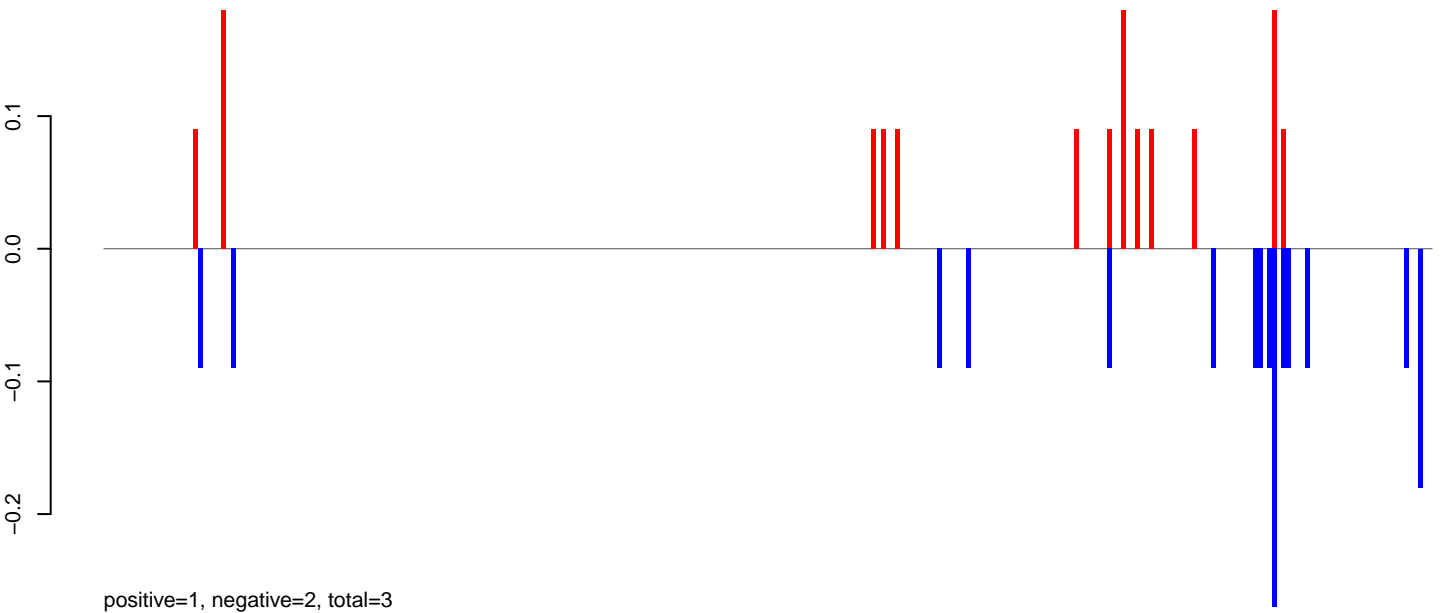
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



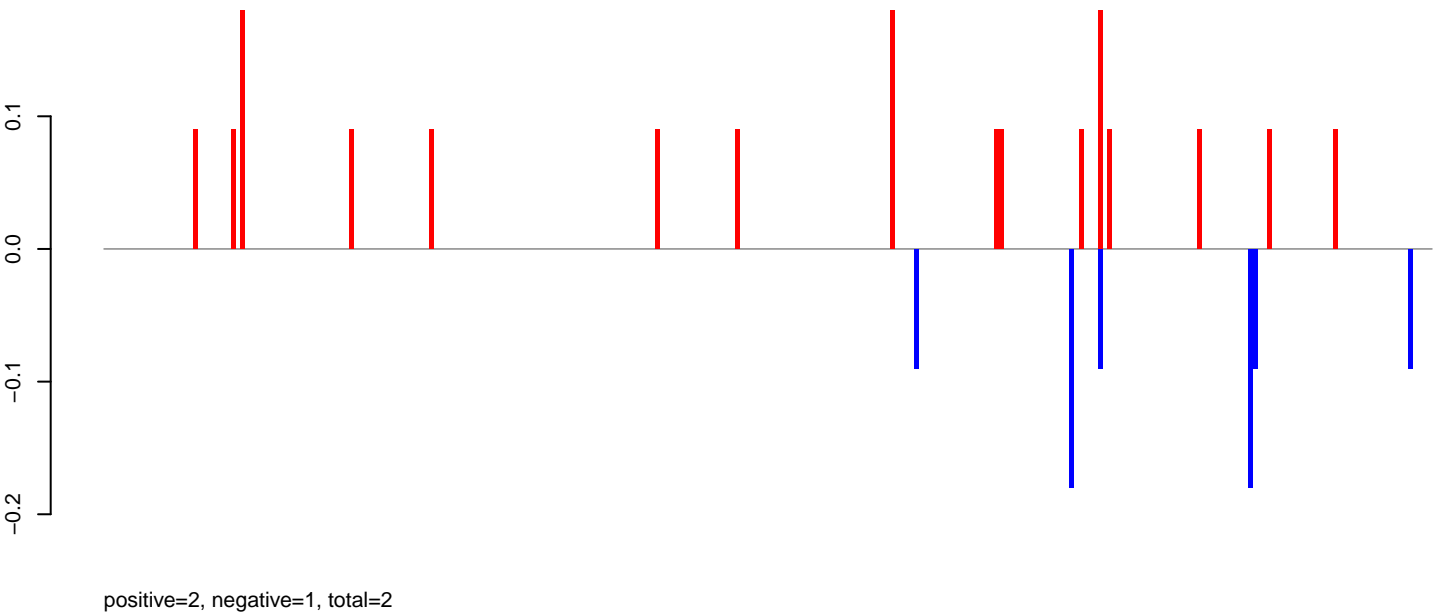
AeAlbo\_CHIKV\_AZT\_3dpi.rep



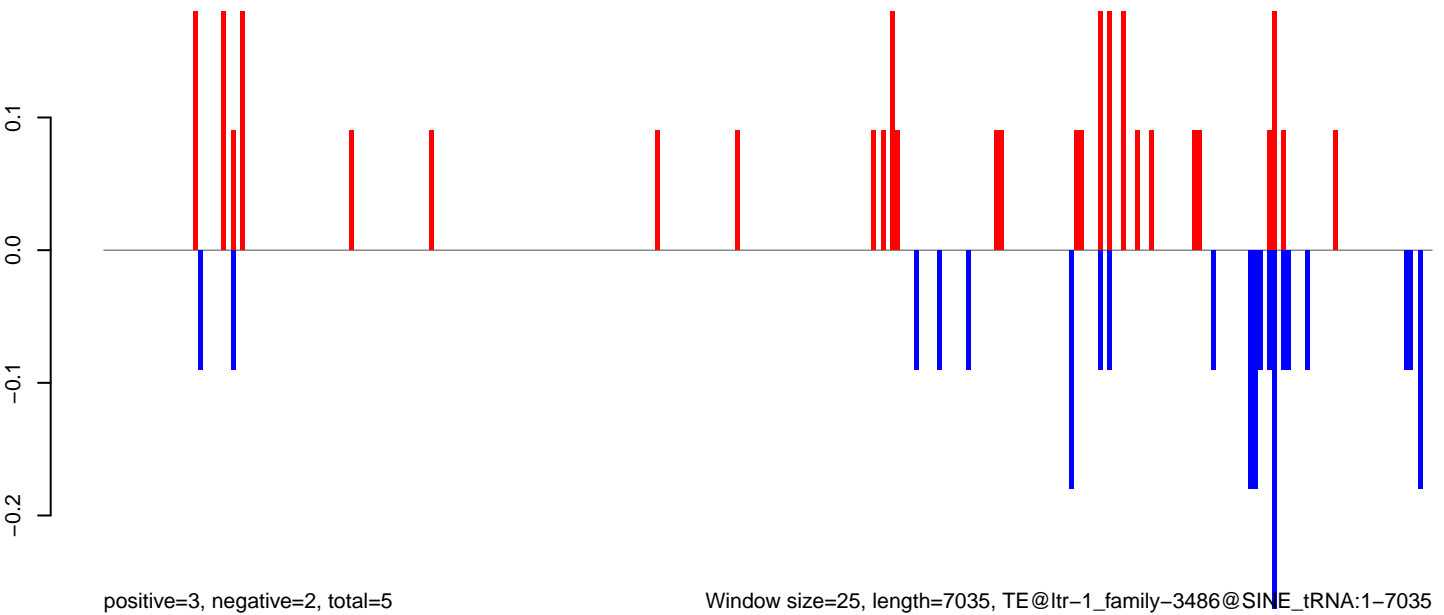
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



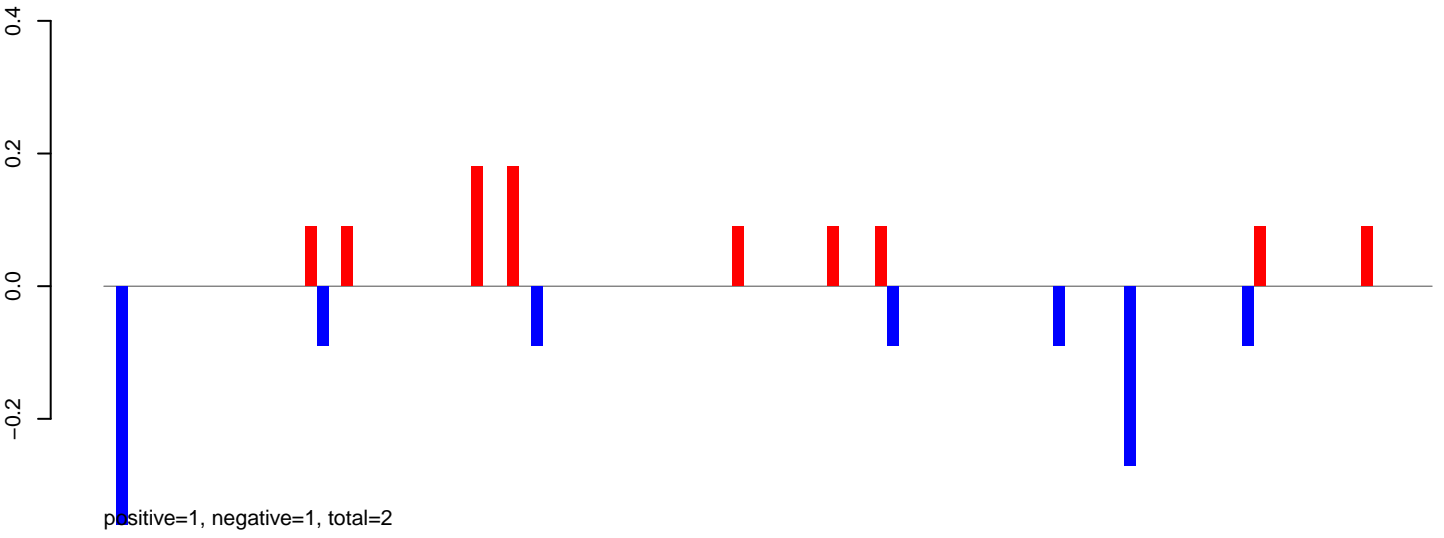
AeAlbo\_CHIKV\_AZT\_3dpi.rep



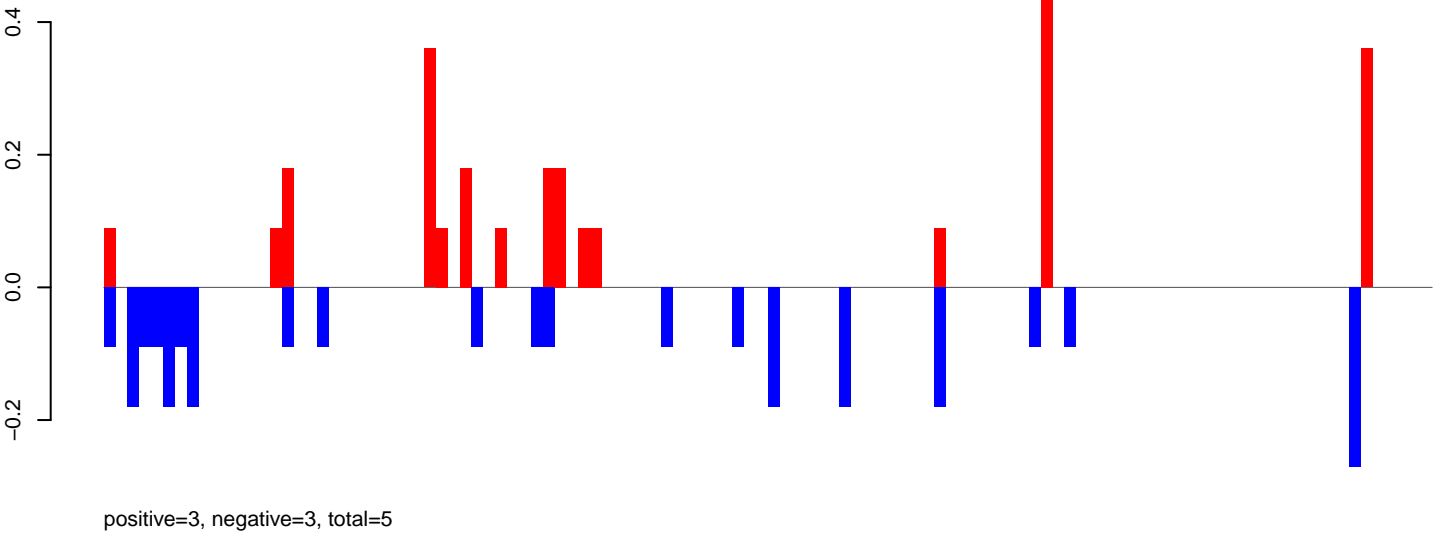
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0 1000 2000 3000 4000 5000 6000 7000

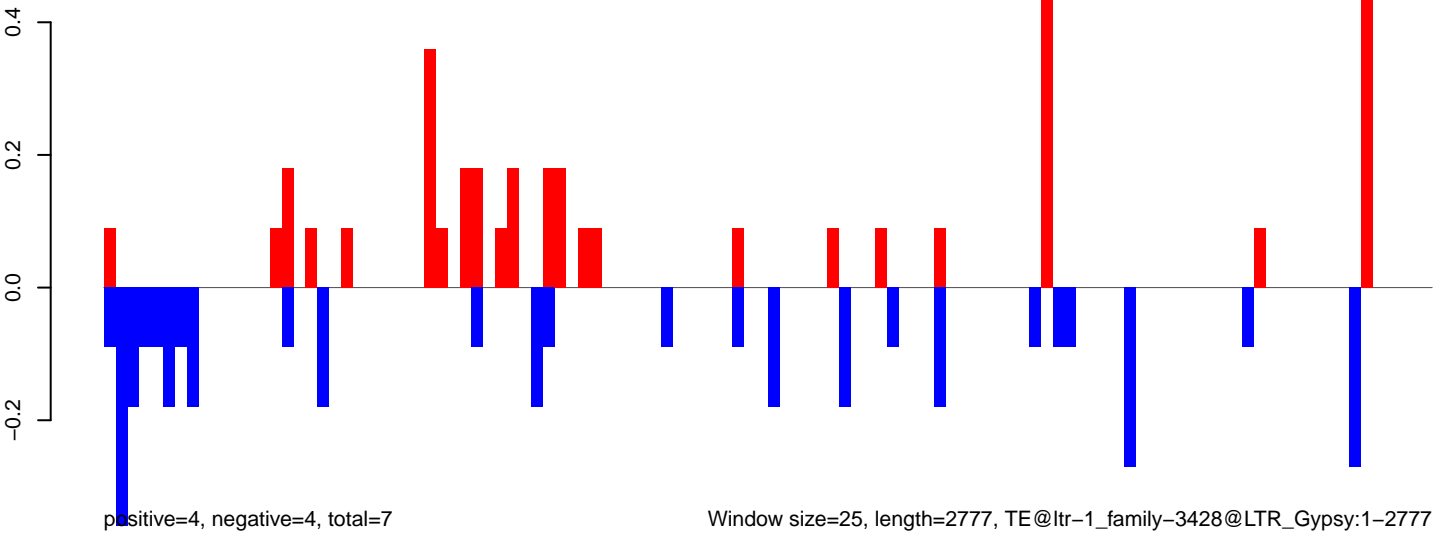
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

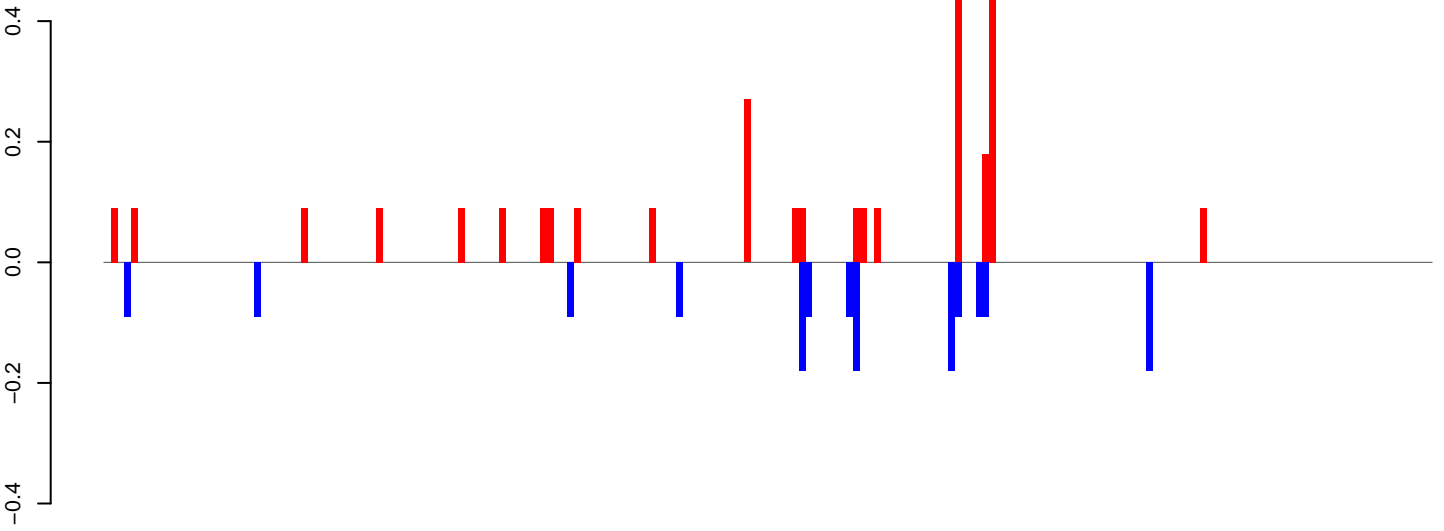


AeAlbo\_CHIKV\_AZT\_3dpi.rep



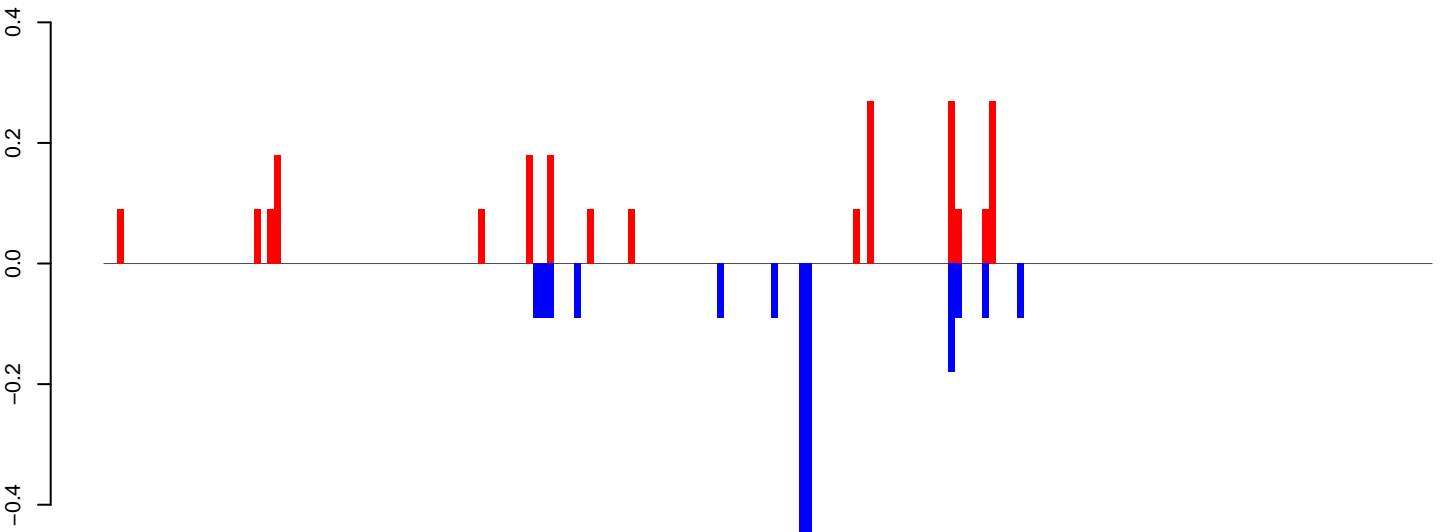
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



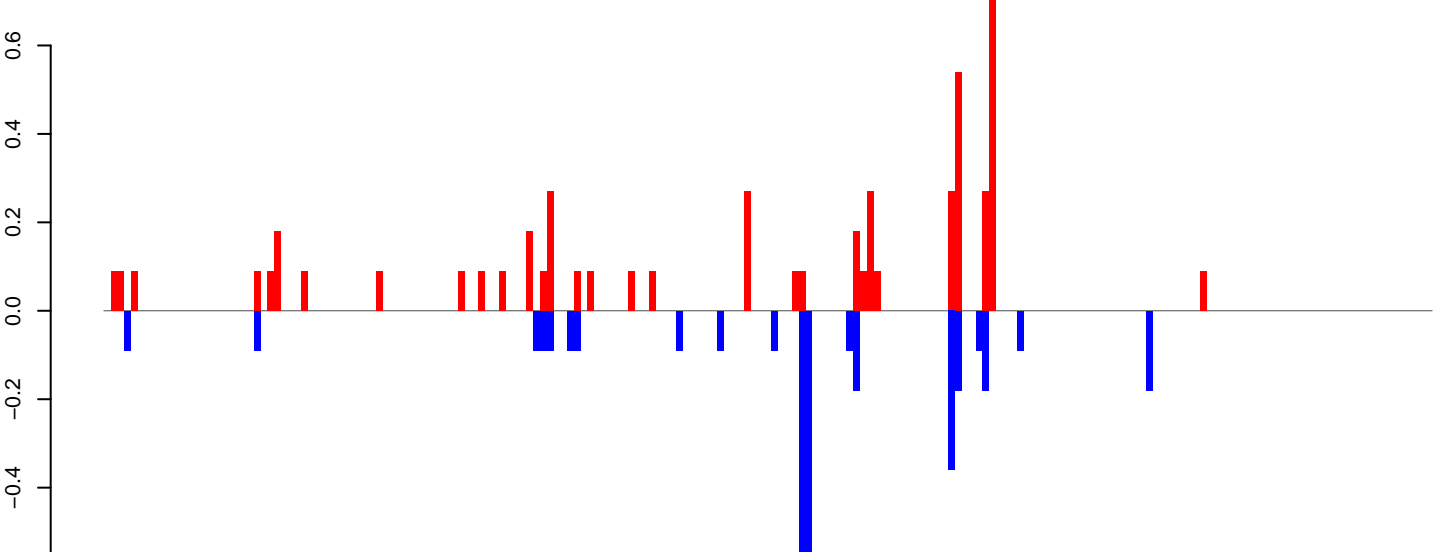
positive=3, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



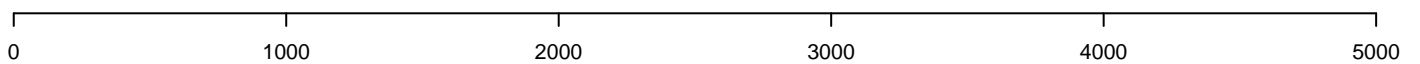
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

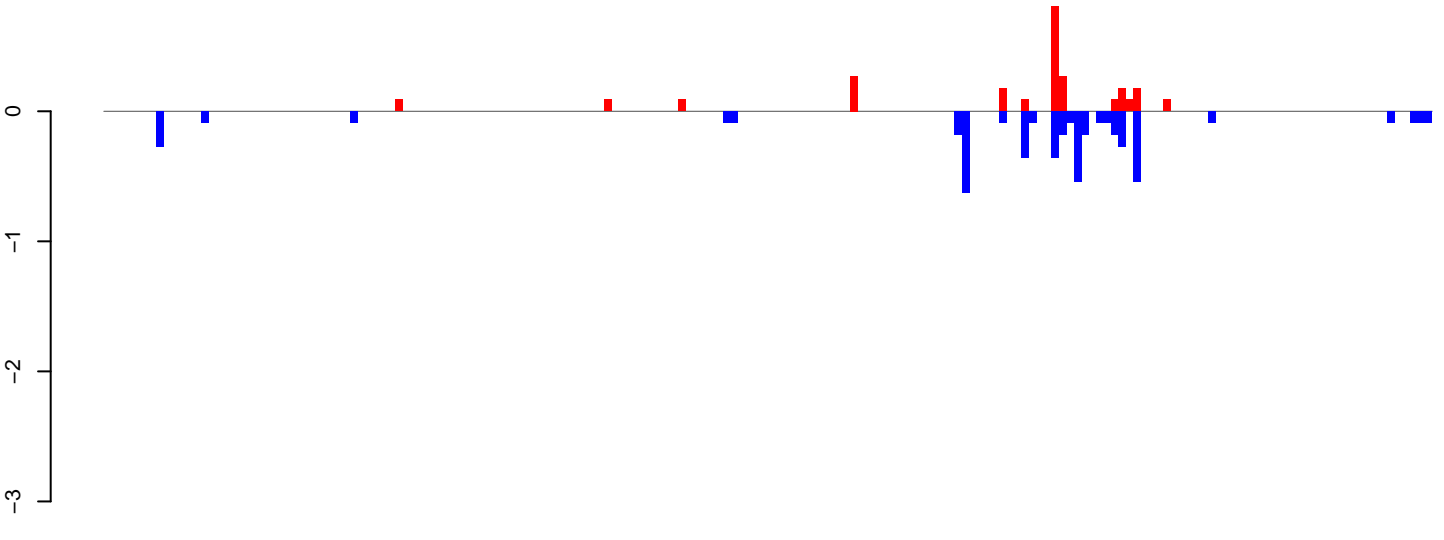


positive=5, negative=4, total=8

Window size=25, length=4872, TE@ltr-1\_family-3296@DNA:1-4872

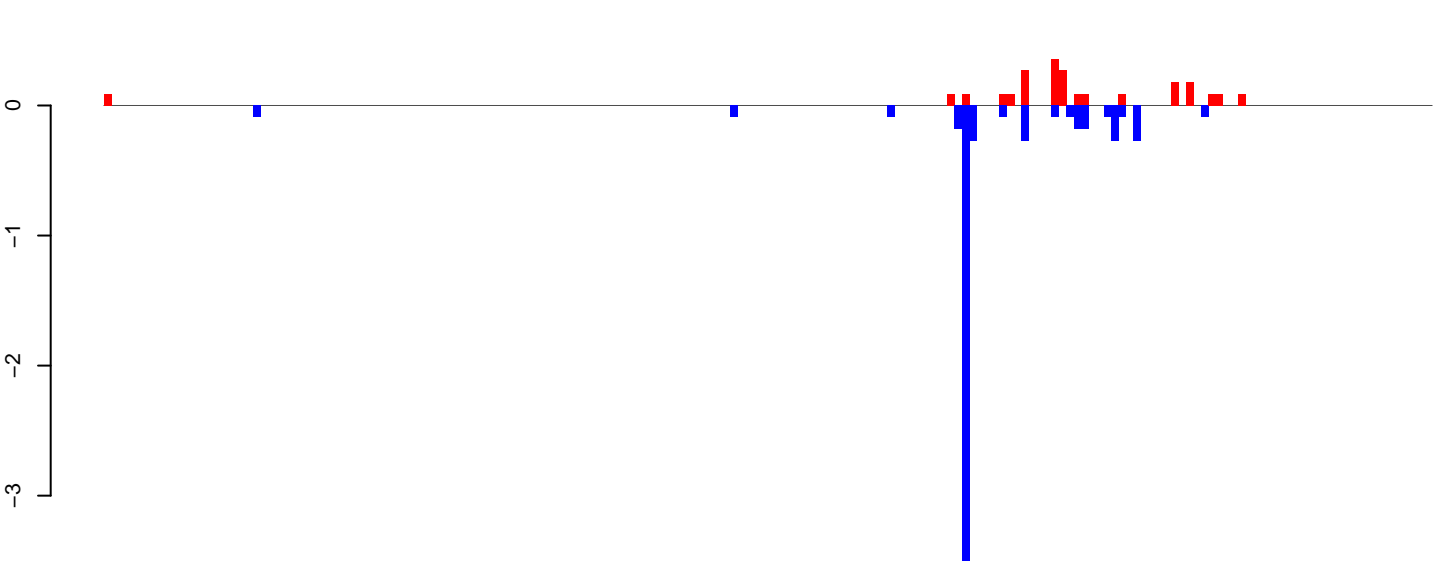


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



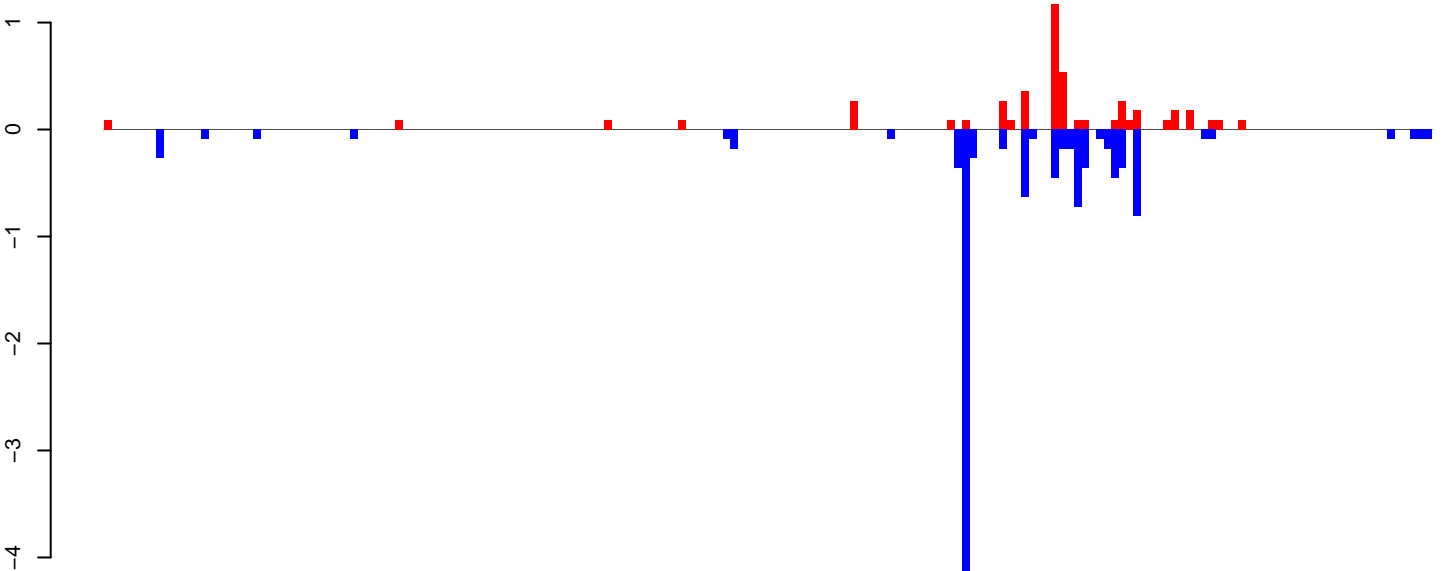
positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



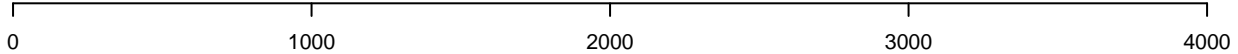
positive=2, negative=6, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=5, negative=11, total=16

Window size=25, length=4450, TE@ltr-1\_family-3168@LINE\_RTE-BovB:1-4450

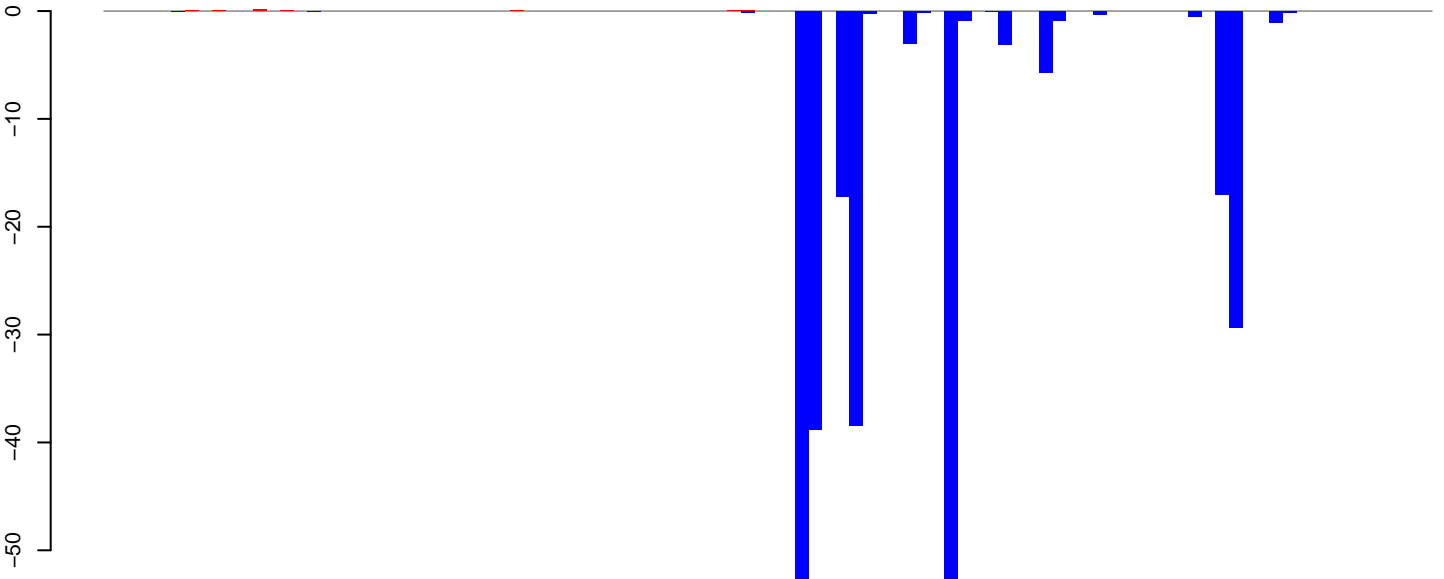


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



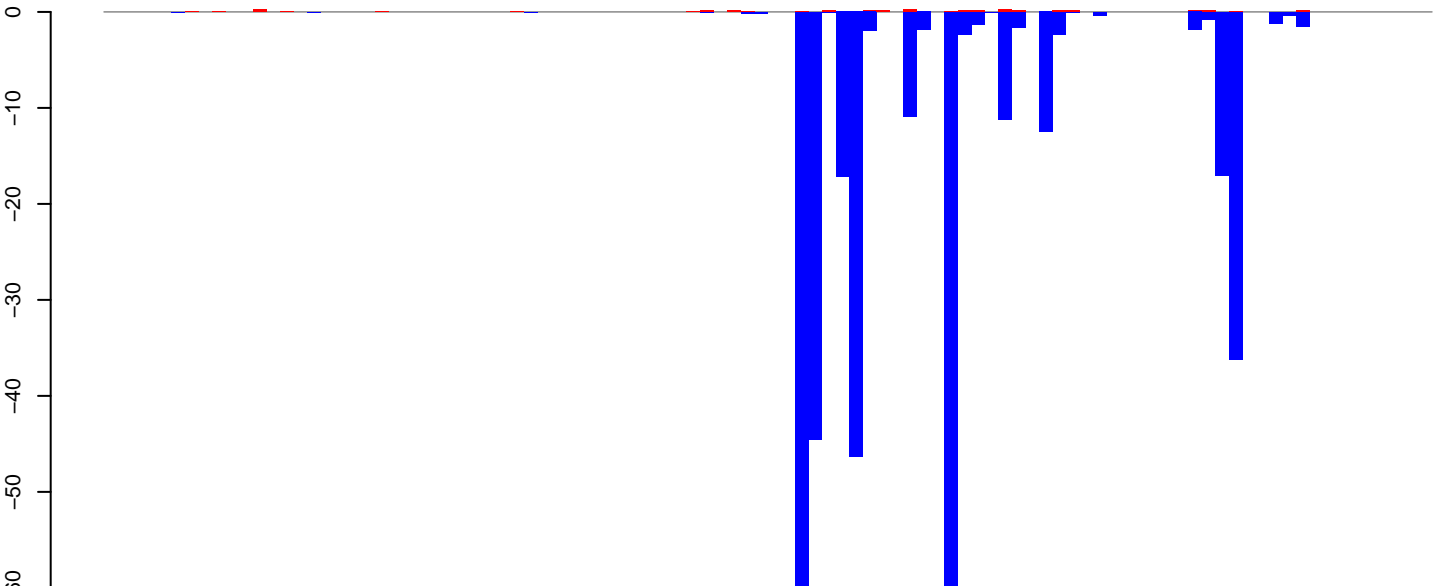
positive=4, negative=71, total=74

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=268, total=268

AeAlbo\_CHIKV\_AZT\_3dpi.rep

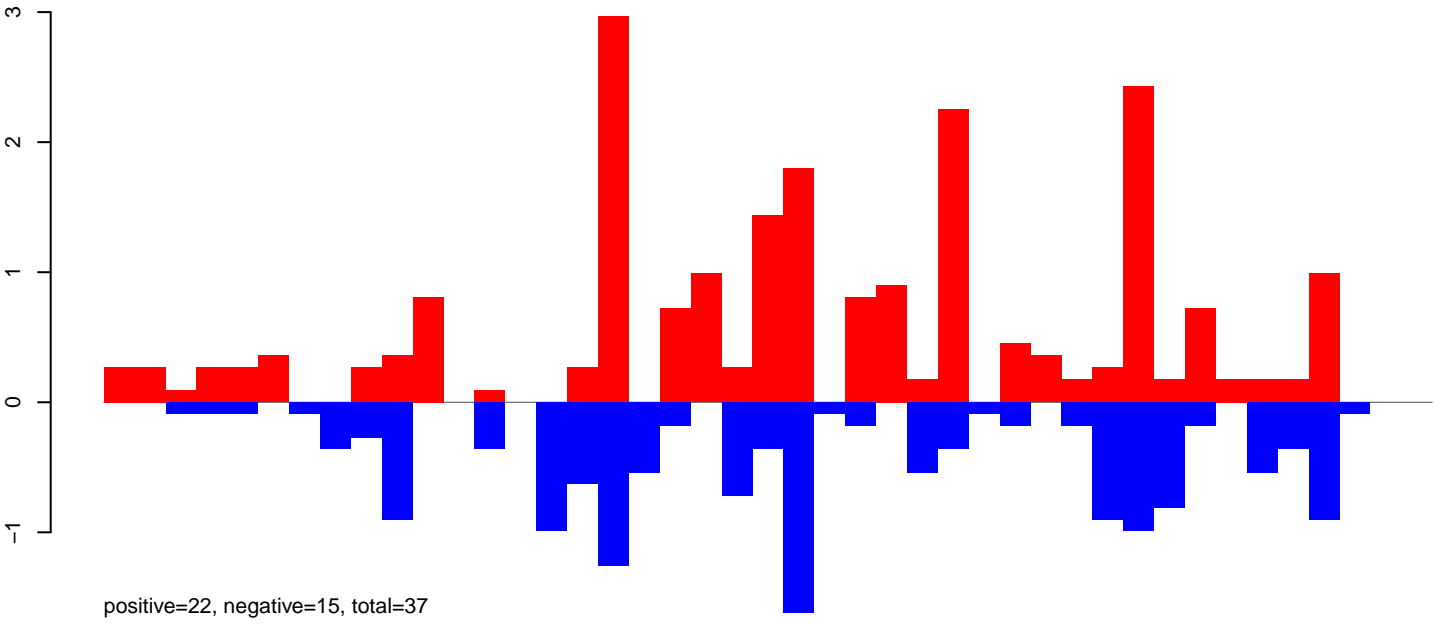


positive=4, negative=338, total=343

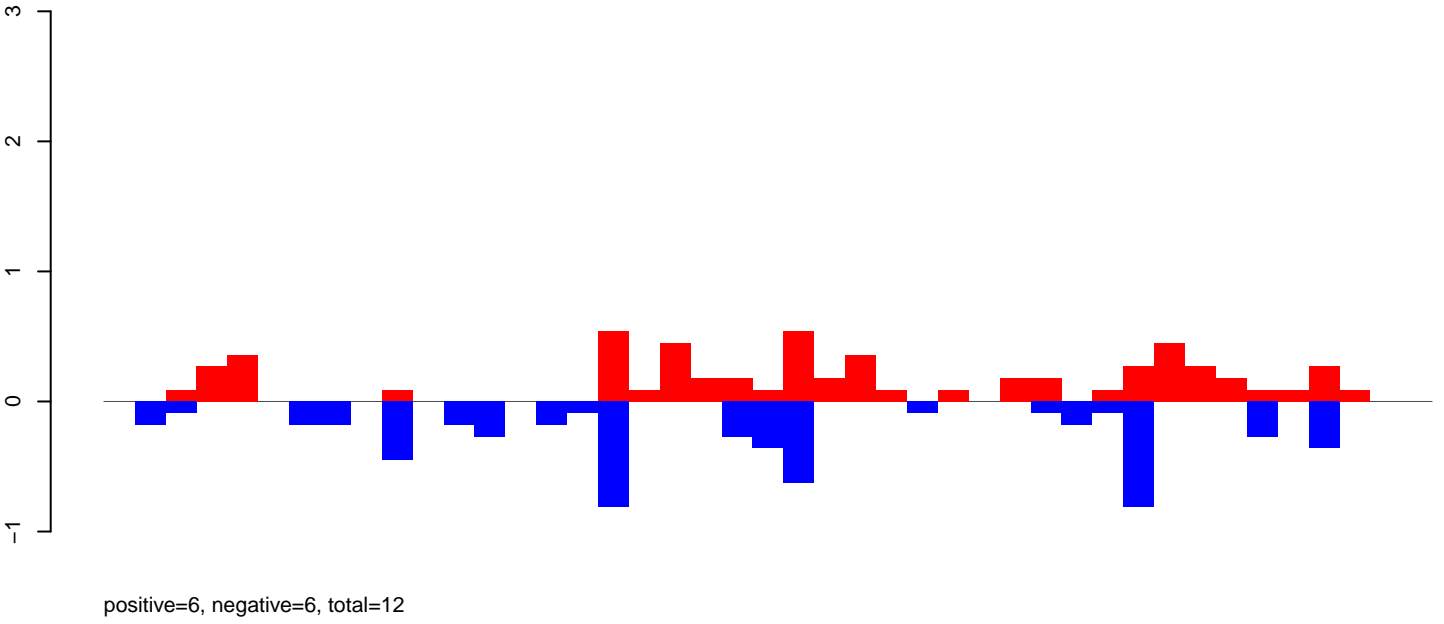
Window size=25, length=2444, TE@rnd-6\_family-270@LINE RTE-BovB:1-2444

0 500 1000 1500 2000 2500

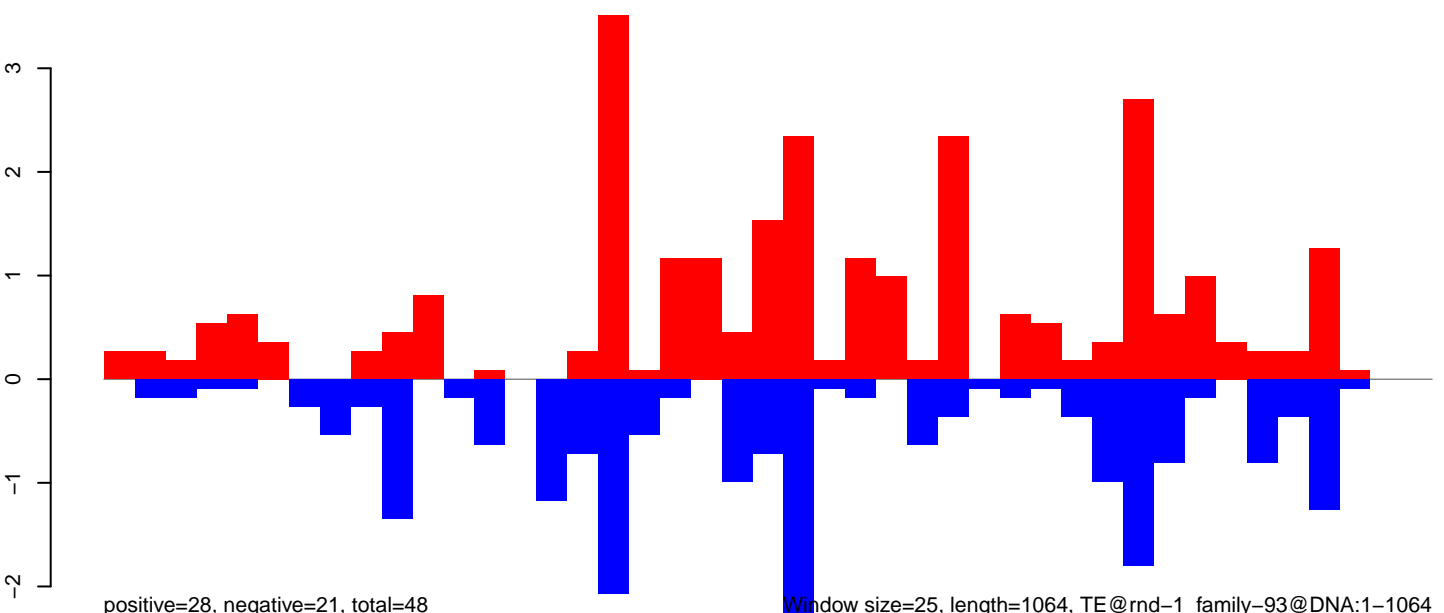
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

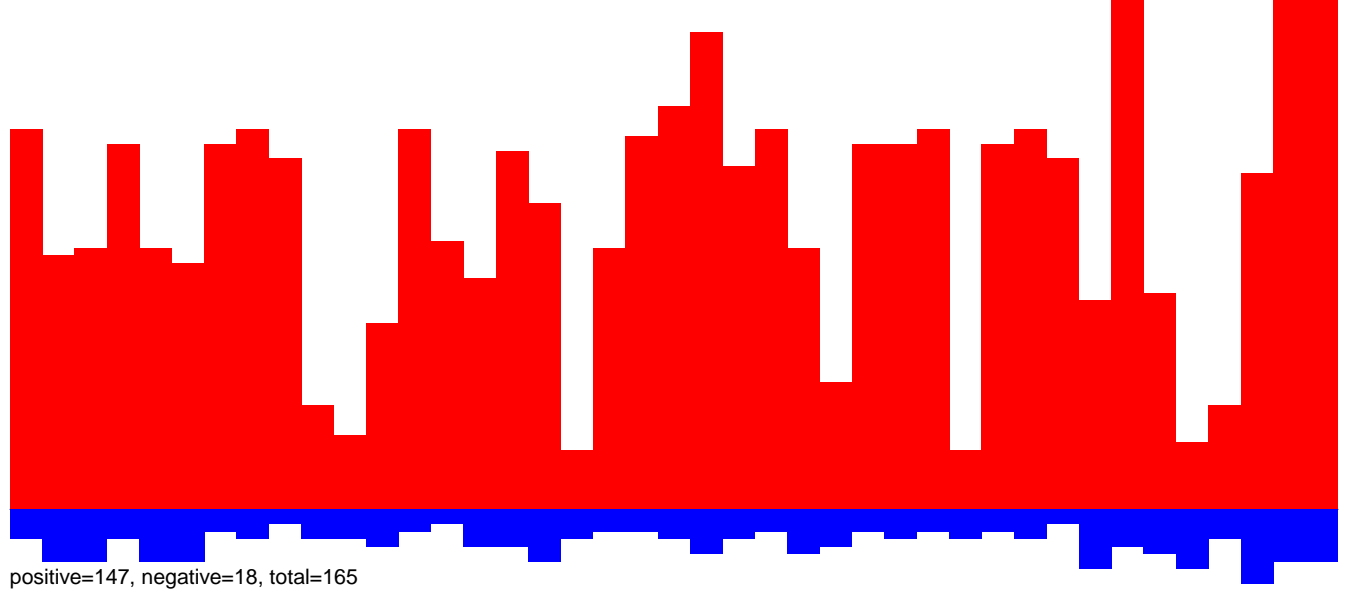


AeAlbo\_CHIKV\_AZT\_3dpi.rep

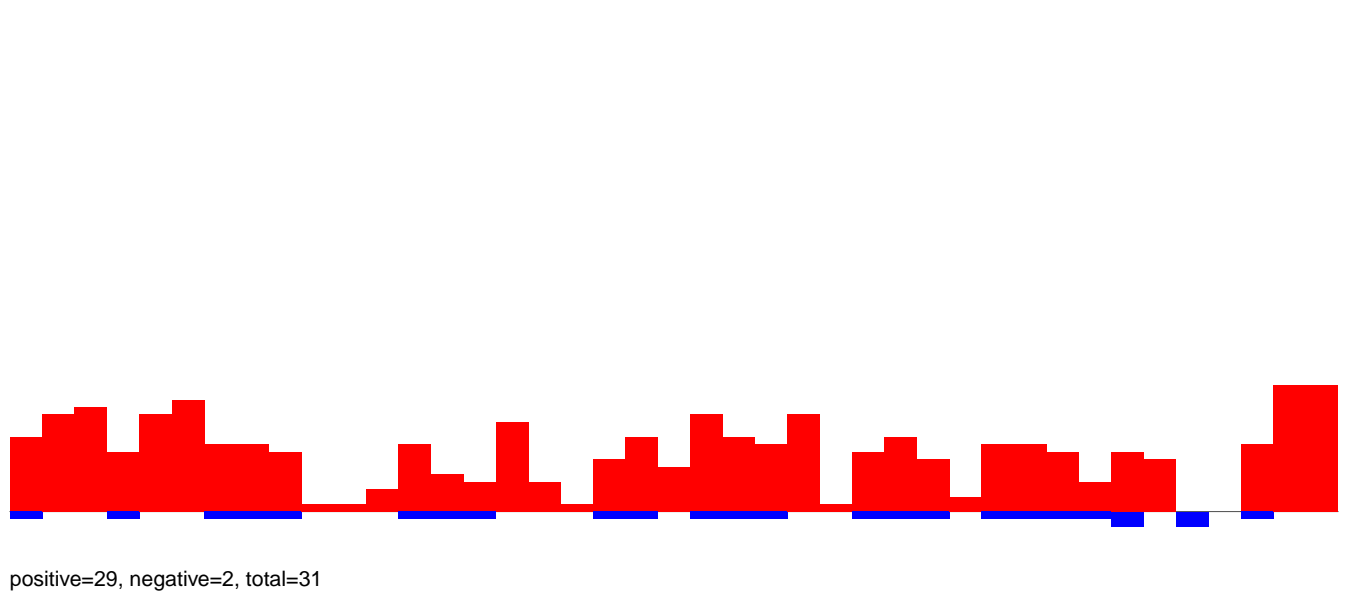


Window size=25, length=1064, TE@rnd-1\_family-93@DNA:1-1064

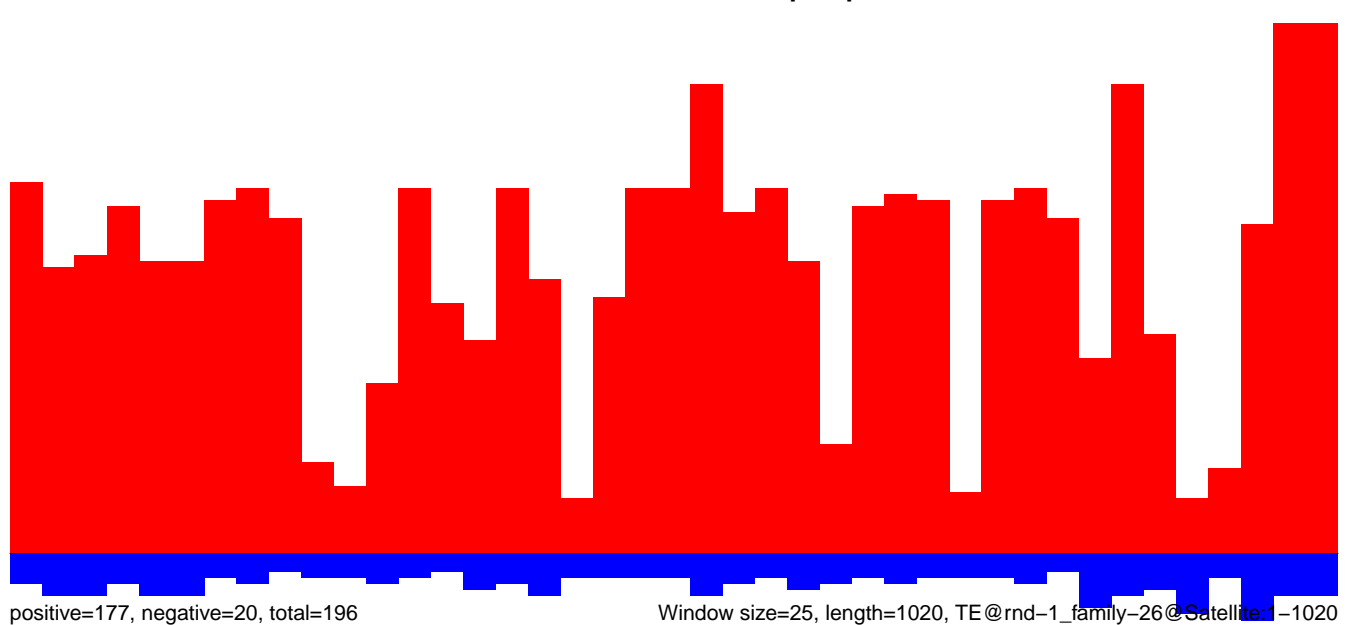
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

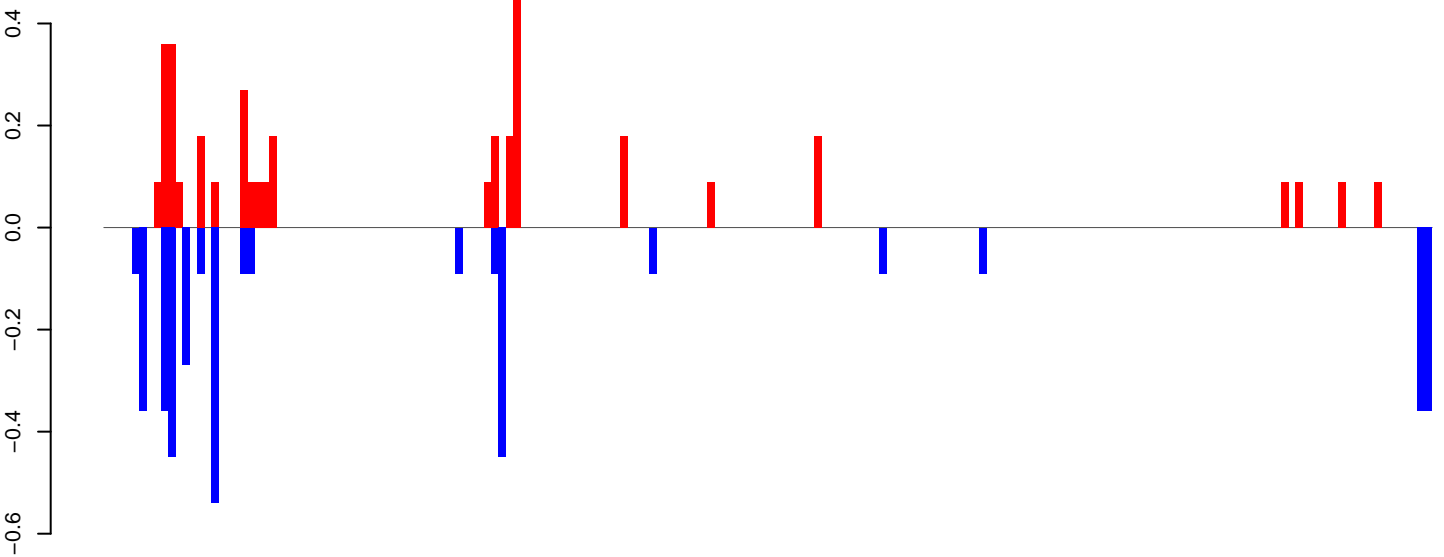


AeAlbo\_CHIKV\_AZT\_3dpi.rep



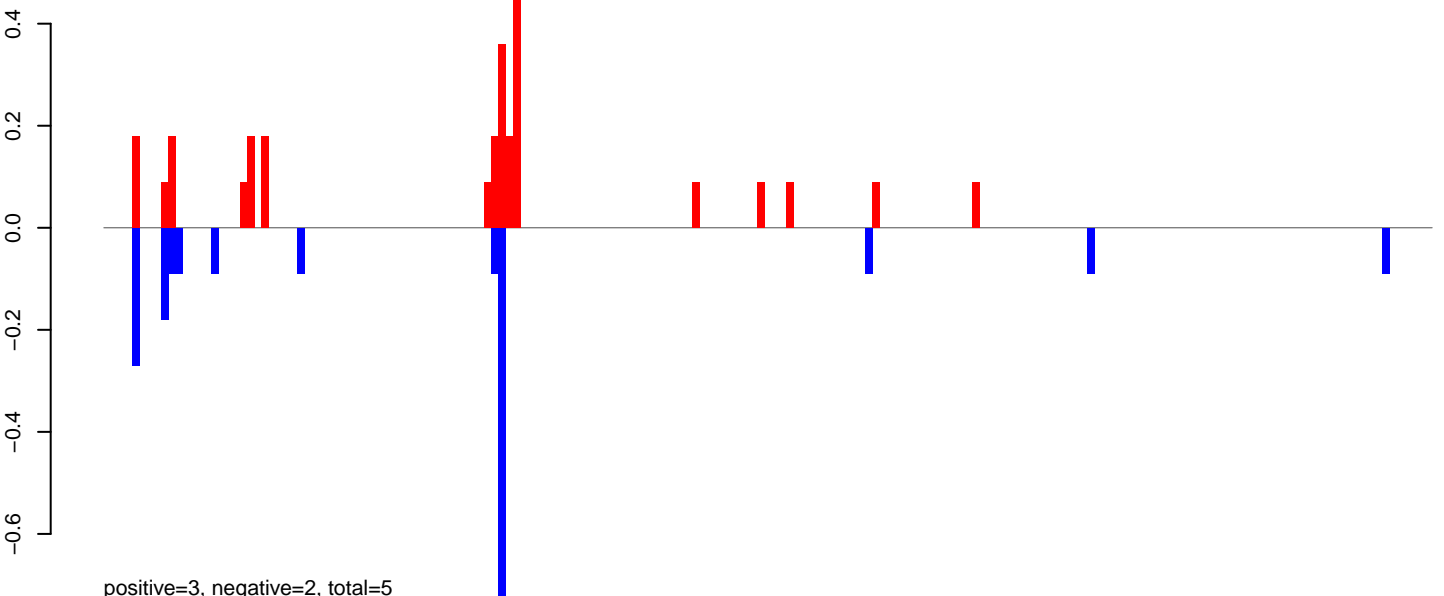


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



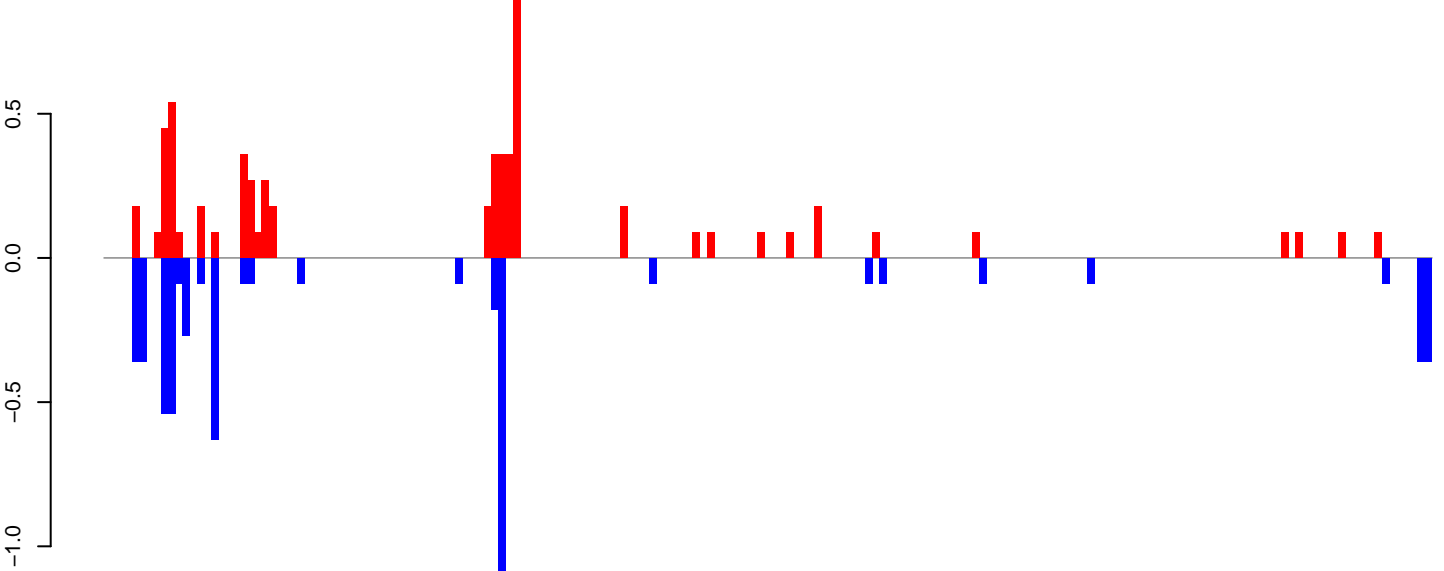
positive=4, negative=4, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

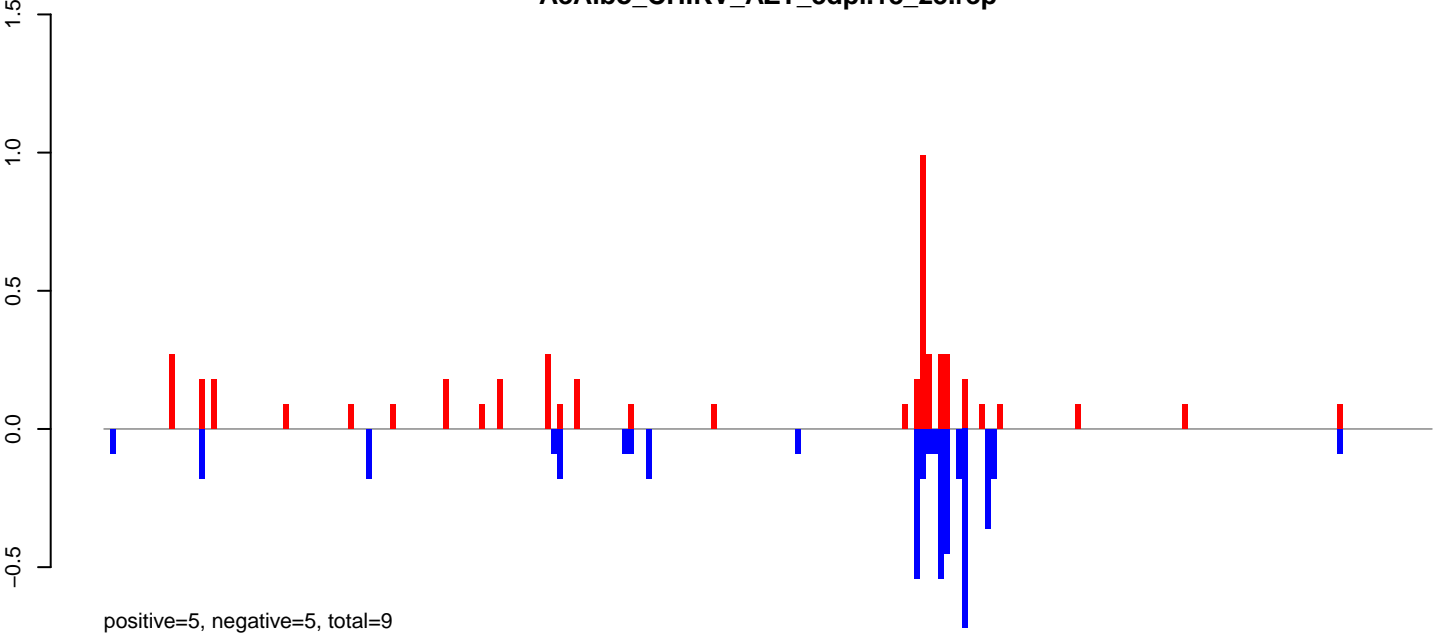


positive=6, negative=6, total=12

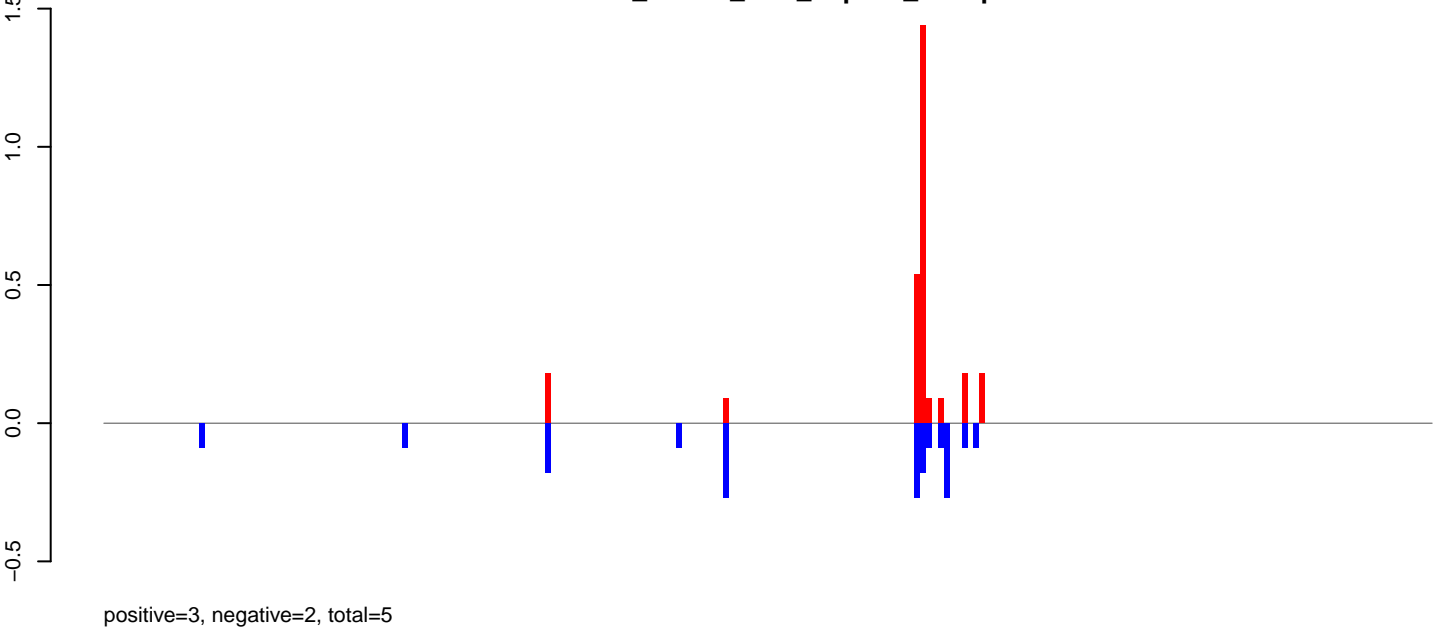
Window size=25, length=4614, TE@ltr-1\_family-5684@LTR\_Pao:1-4614

0 1000 2000 3000 4000

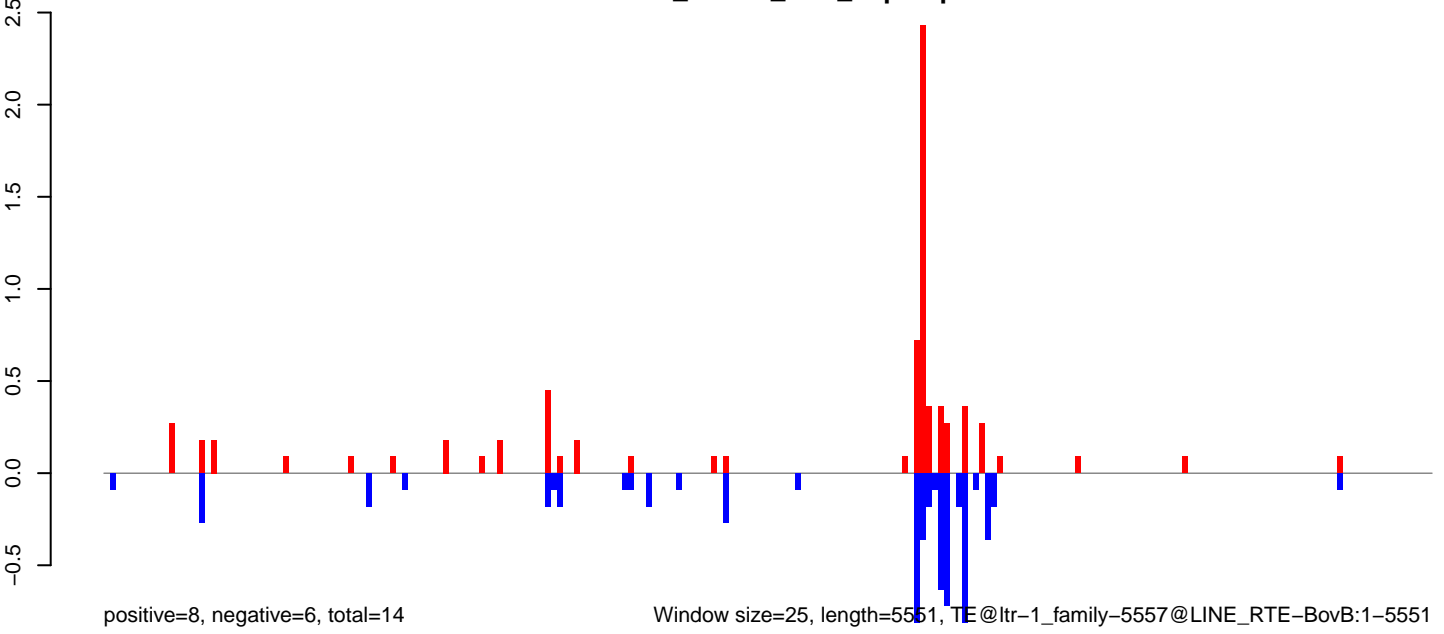
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



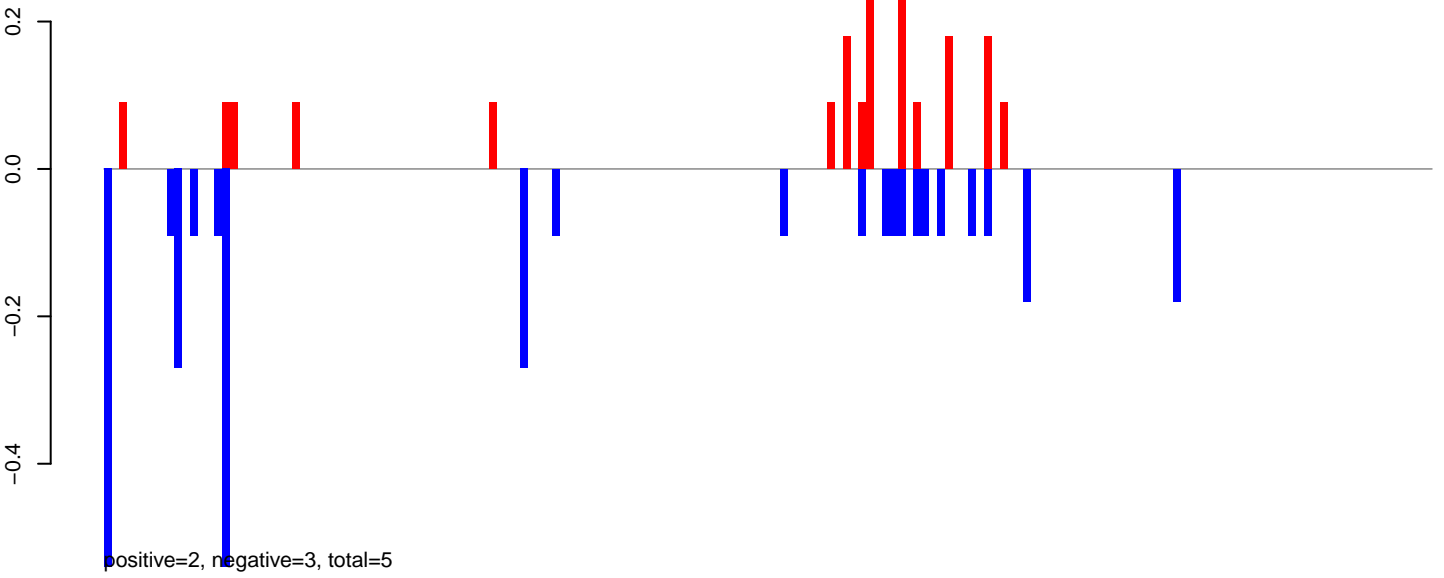
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



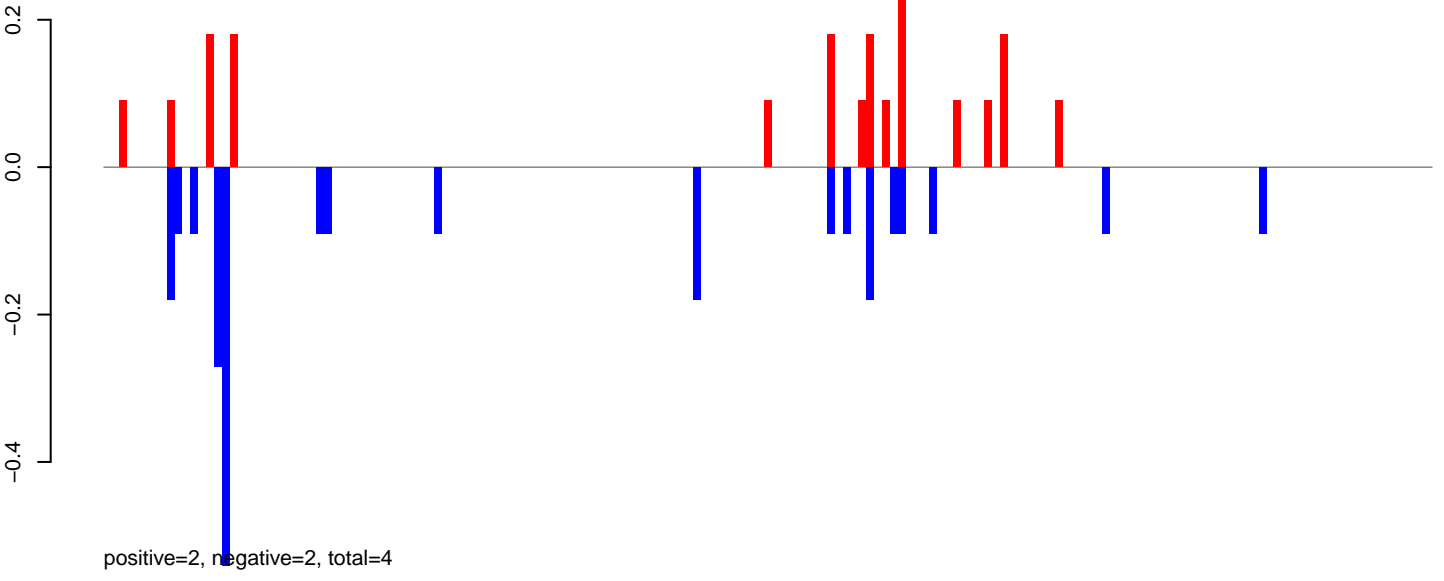
Window size=25, length=5551, TE@ltr-1\_family-5557@LINE RTE-BovB:1-5551

0 1000 2000 3000 4000 5000

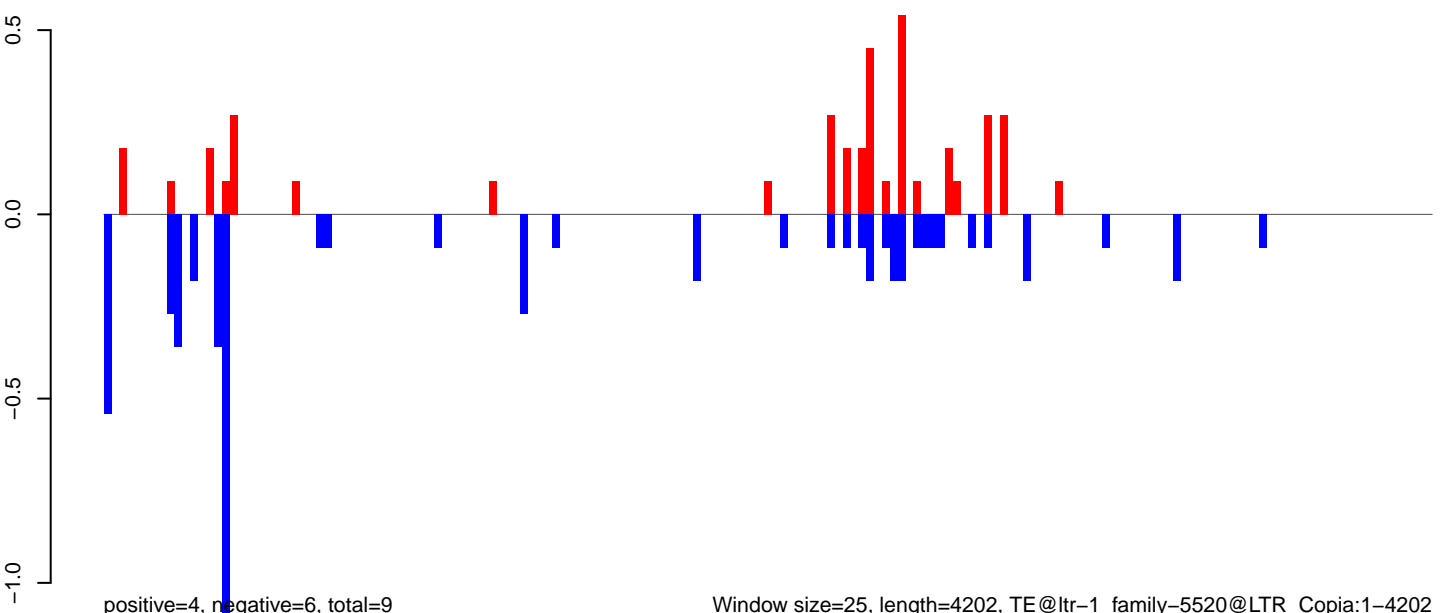
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



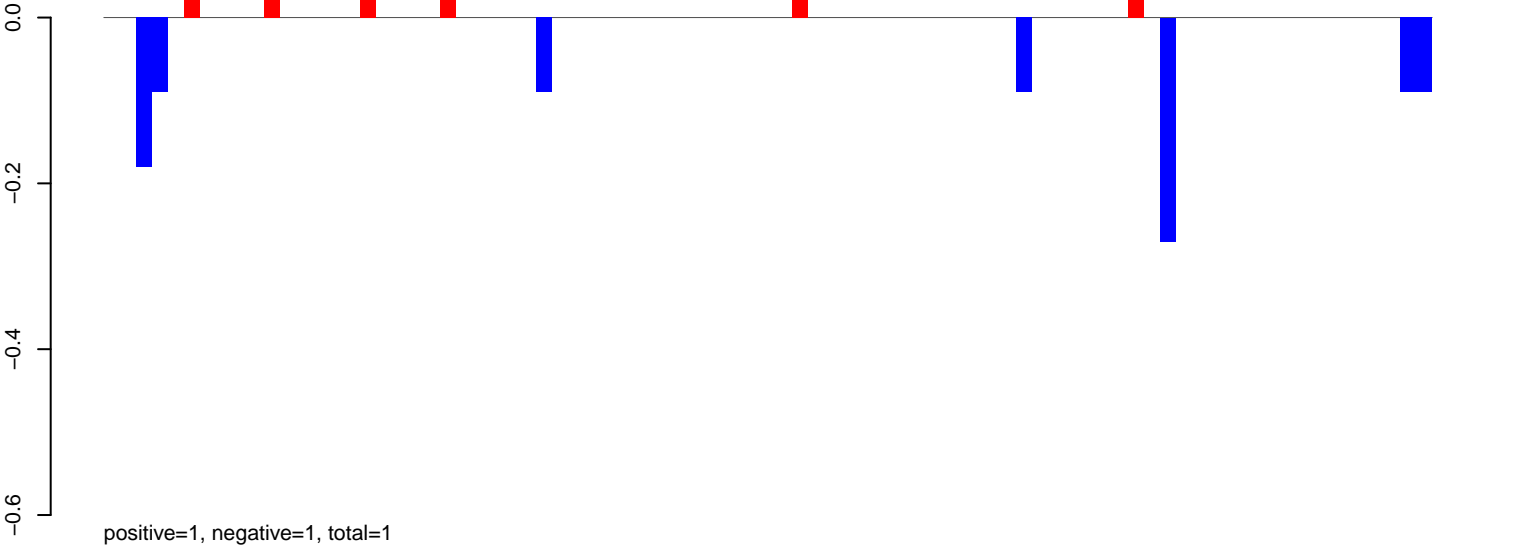
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



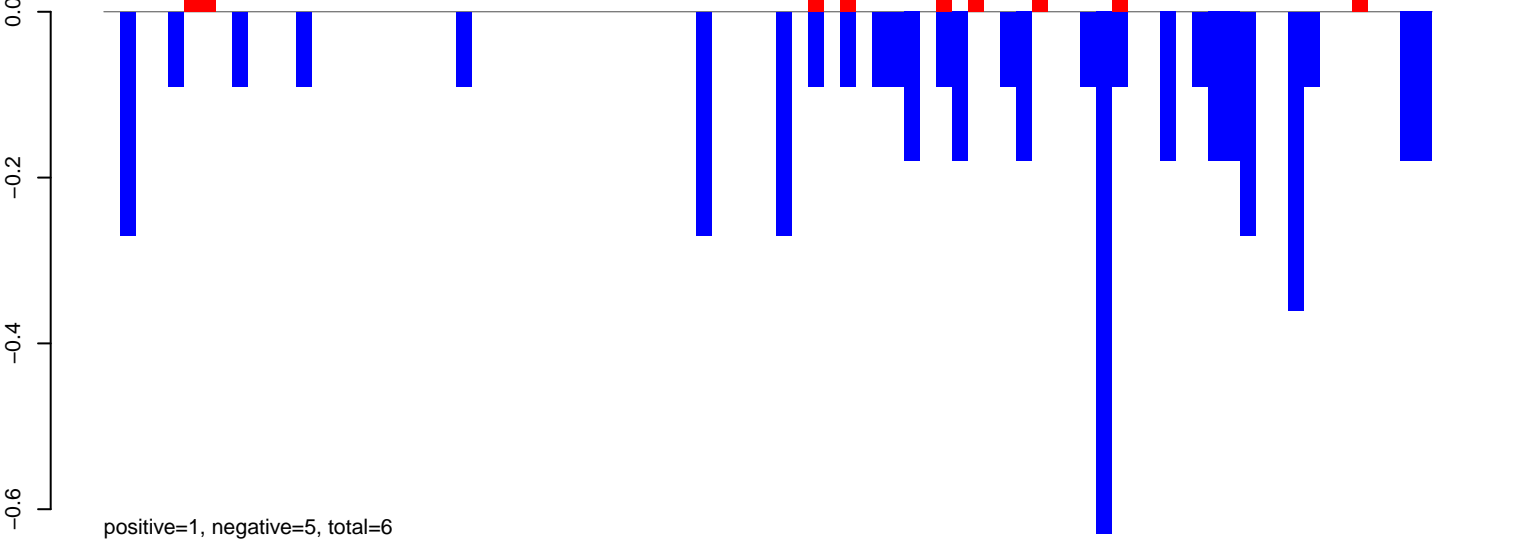
Window size=25, length=4202, TE@ltr-1\_family-5520@LTR\_Copia:1-4202

0 1000 2000 3000 4000

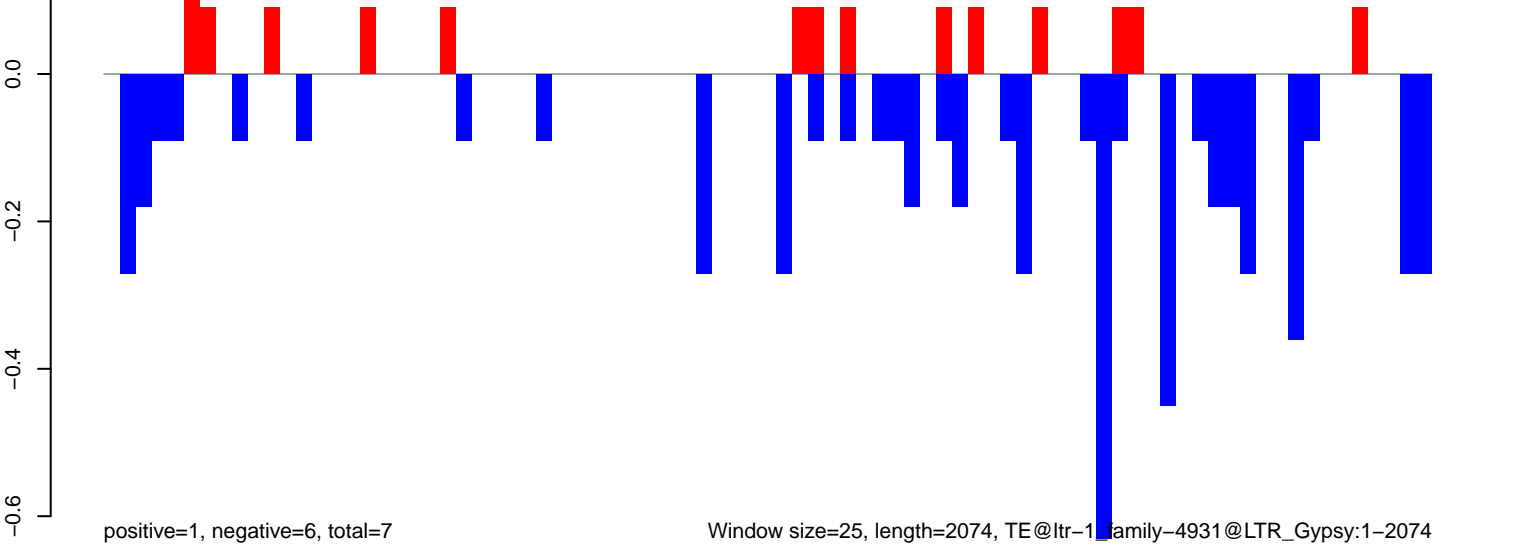
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



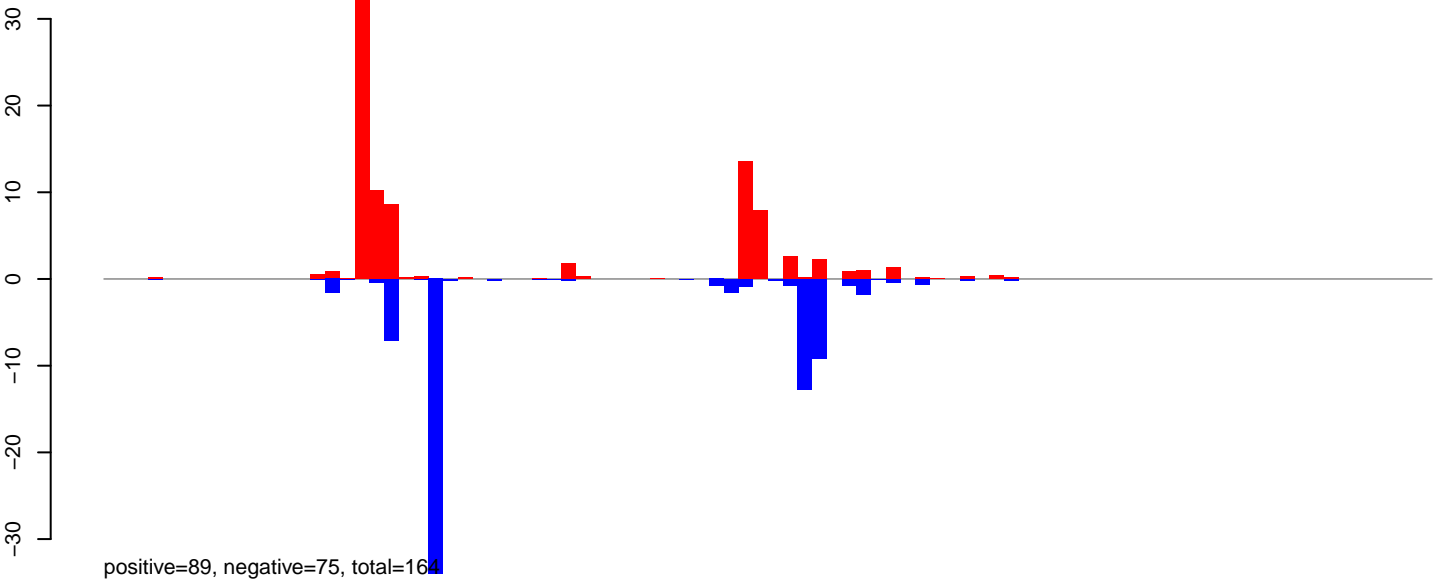
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



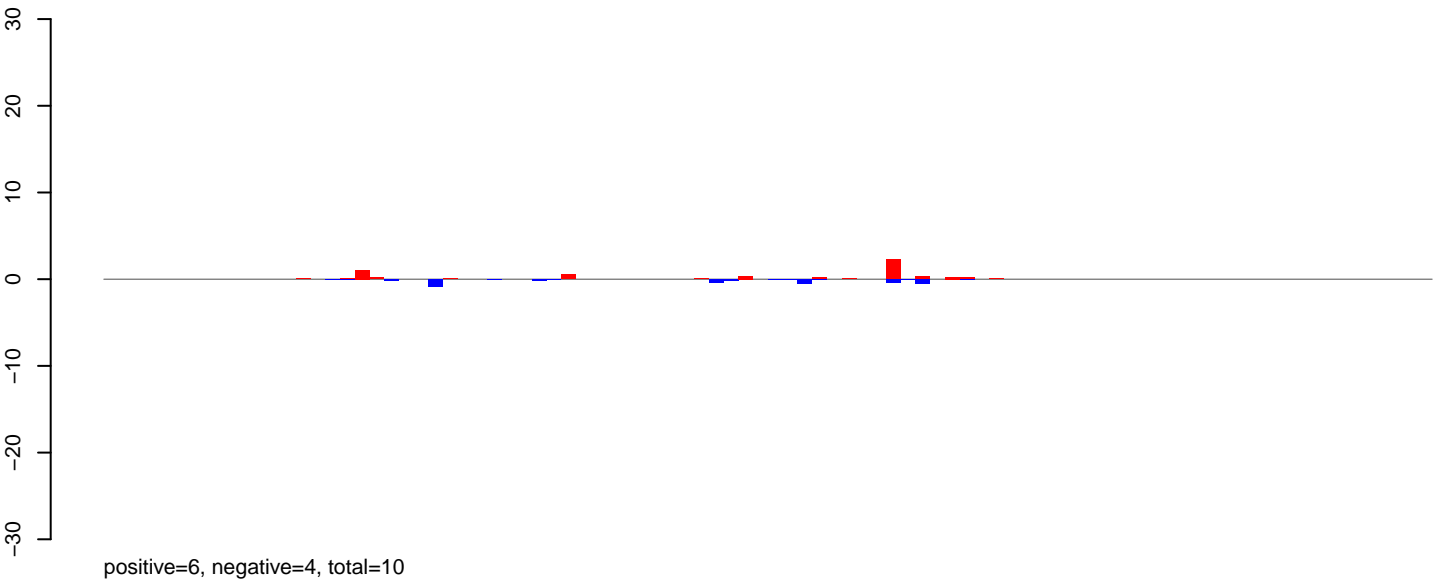
AeAlbo\_CHIKV\_AZT\_3dpi.rep



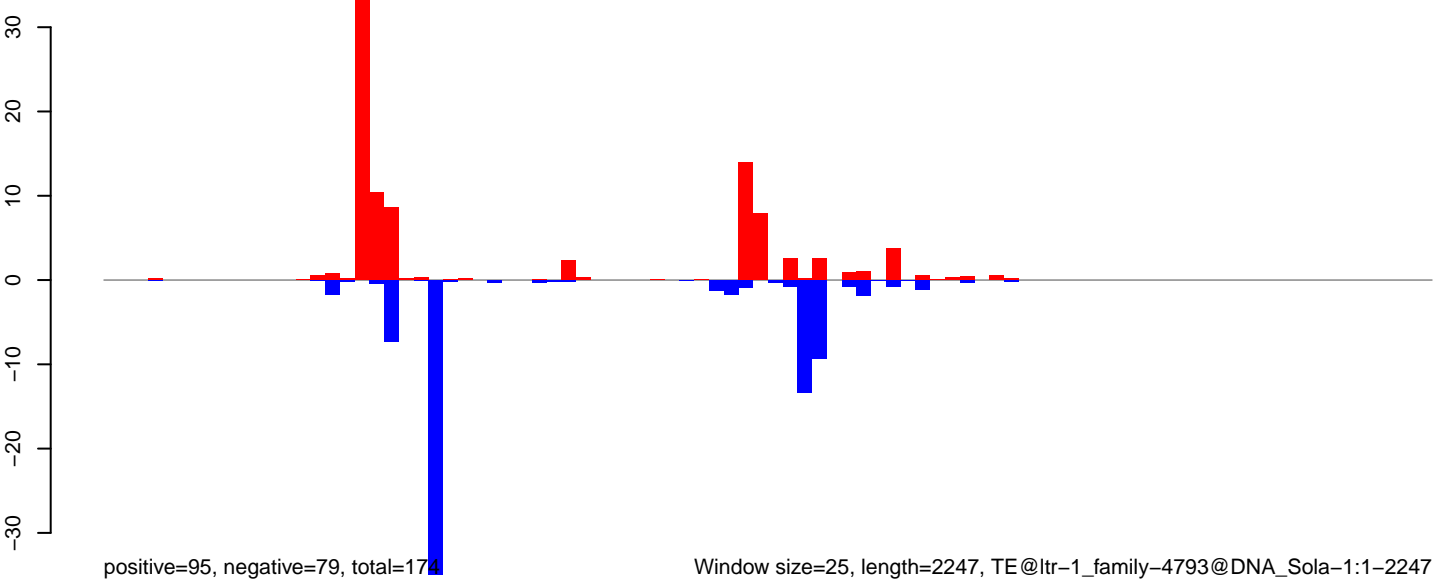
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



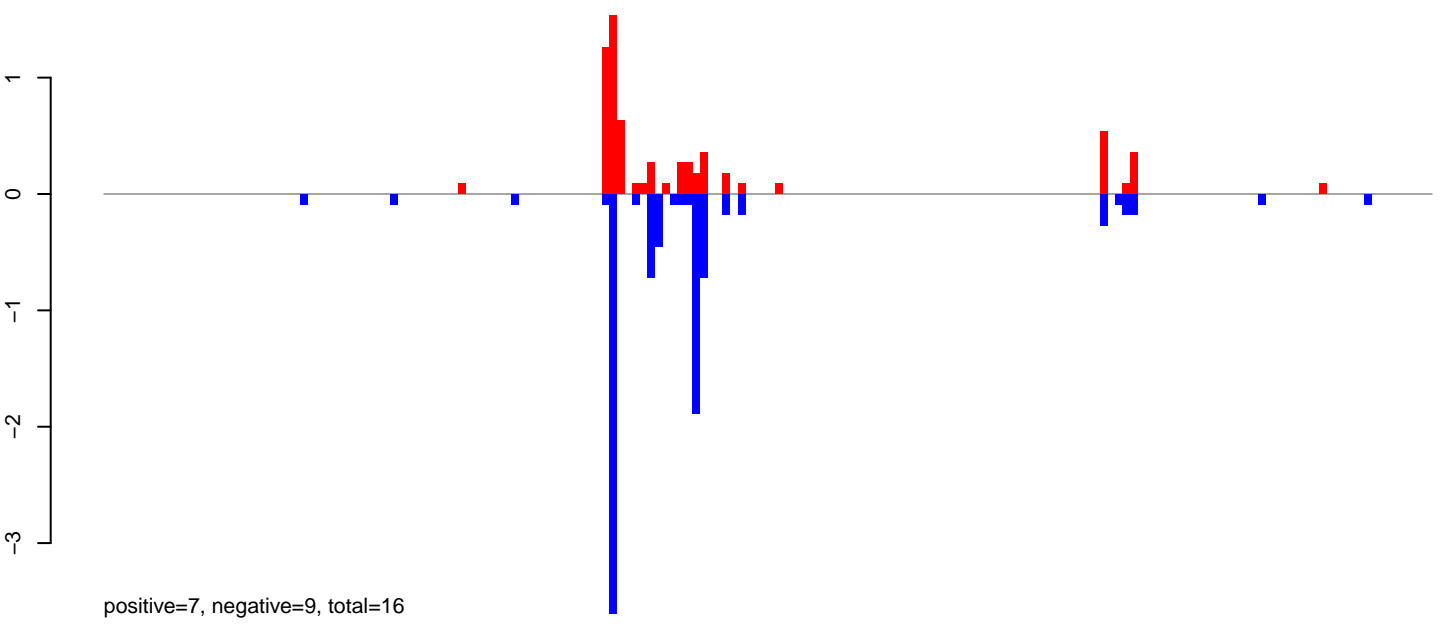
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



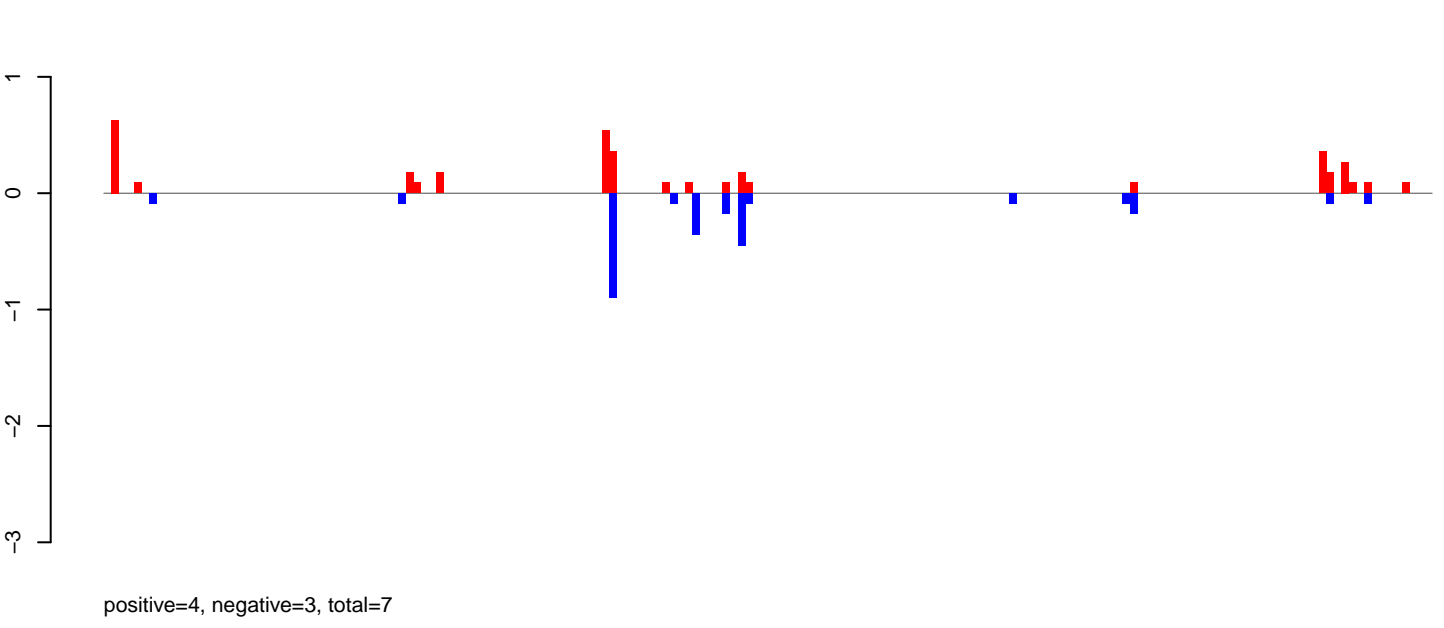
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0 500 1000 1500 2000

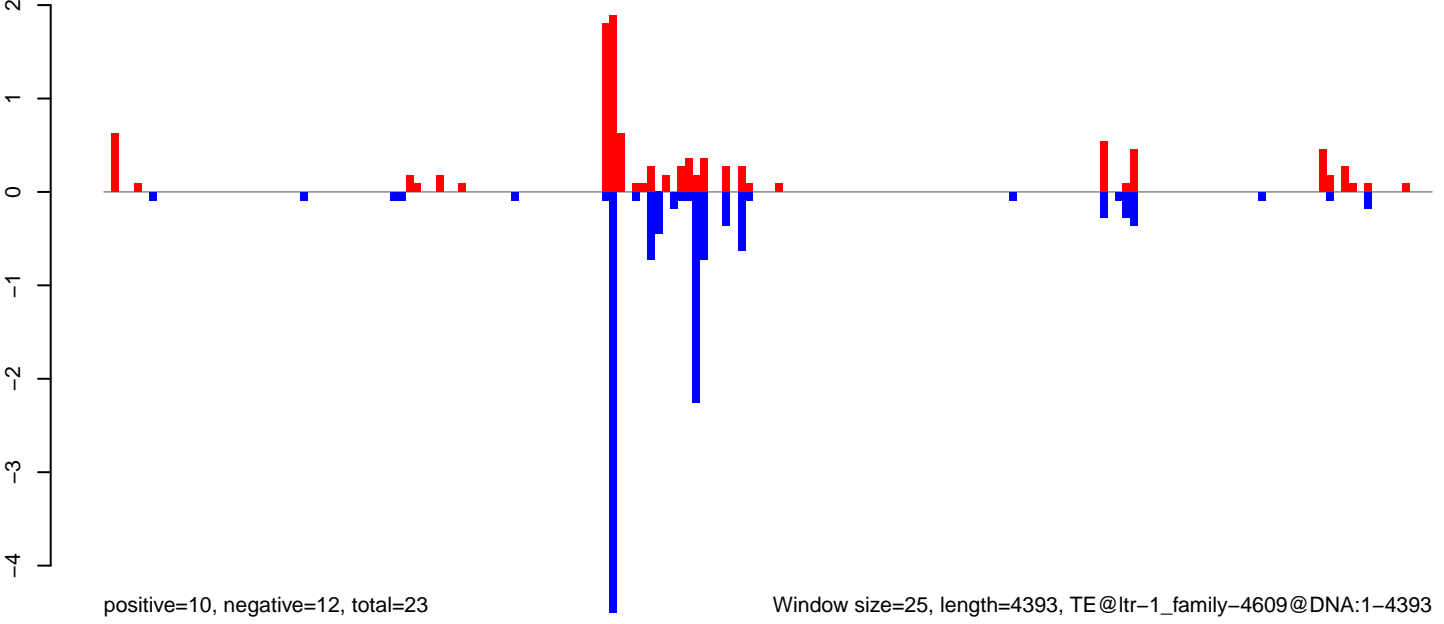
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

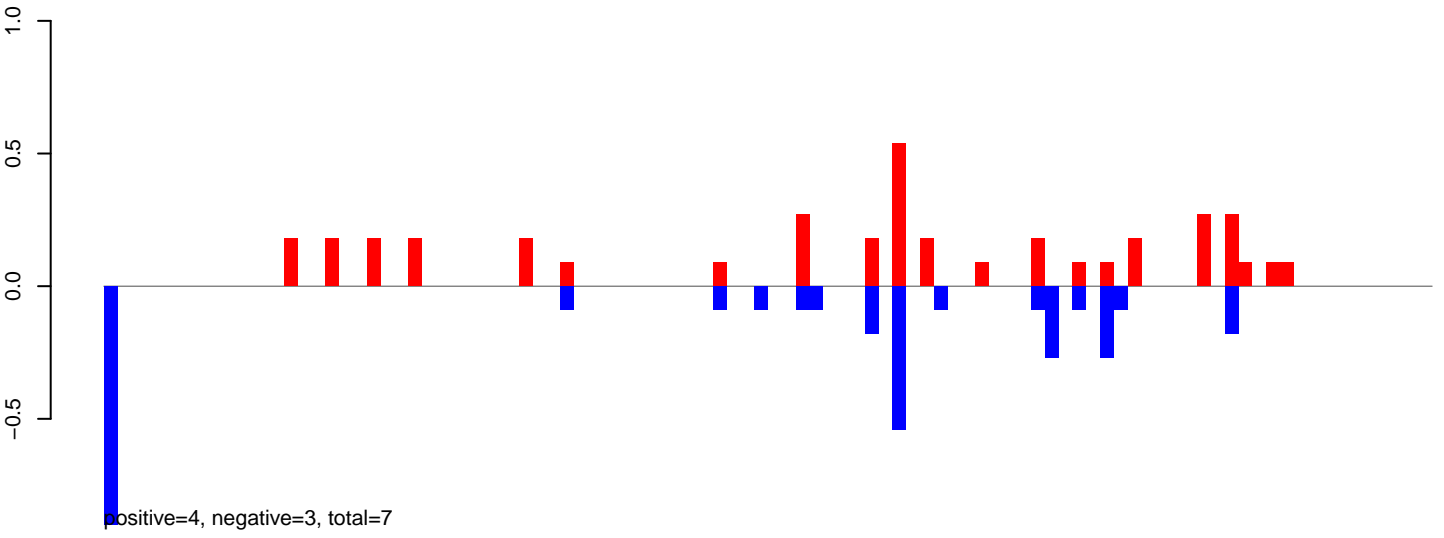


AeAlbo\_CHIKV\_AZT\_3dpi.rep

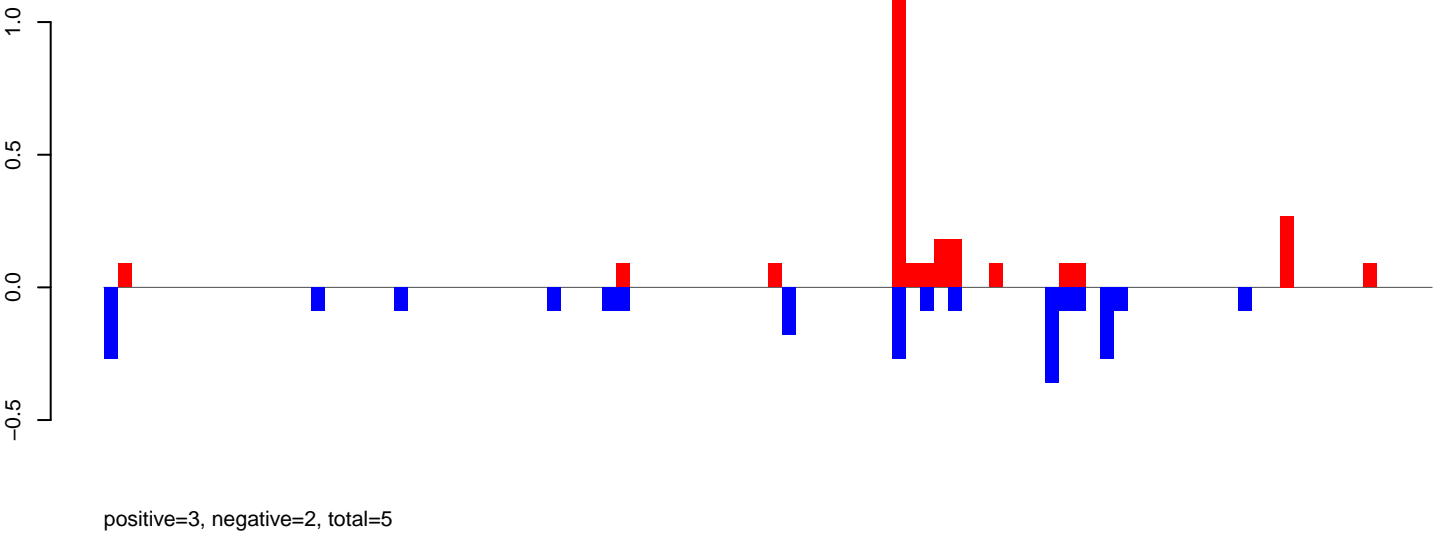


Window size=25, length=4393, TE@ltr-1\_family-4609@DNA:1-4393

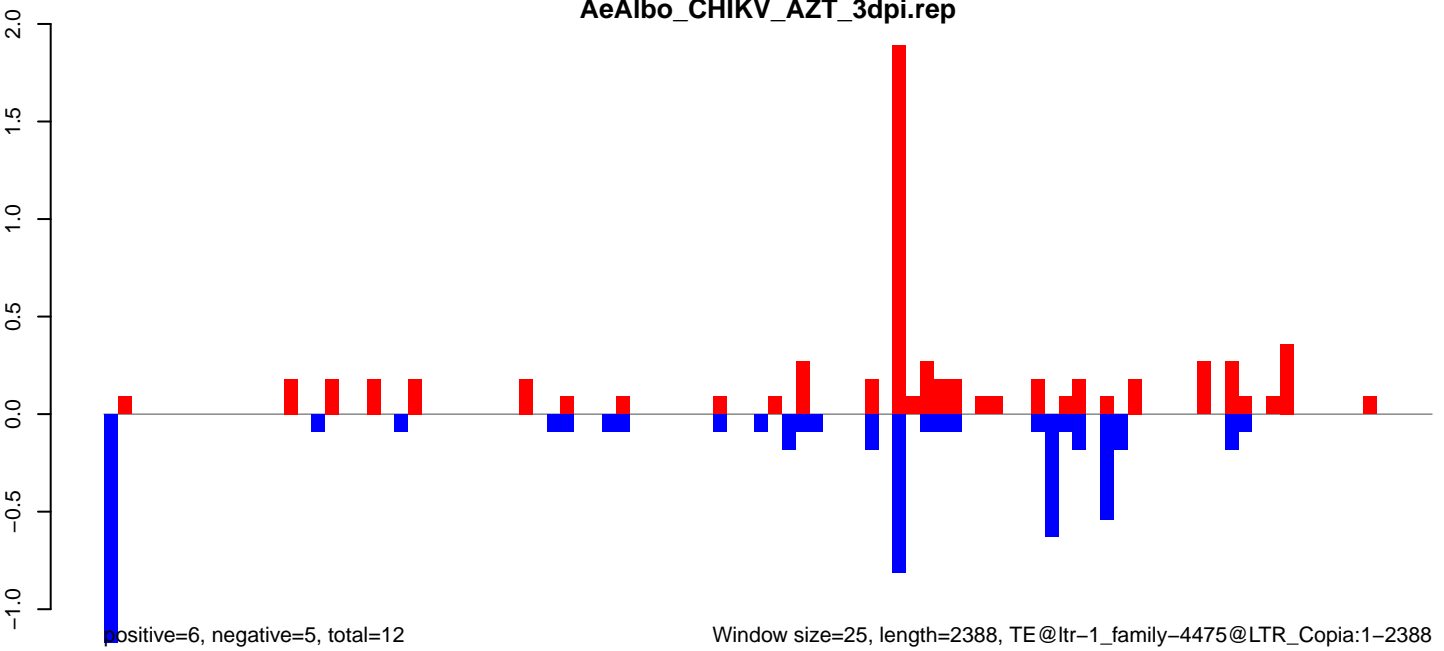
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



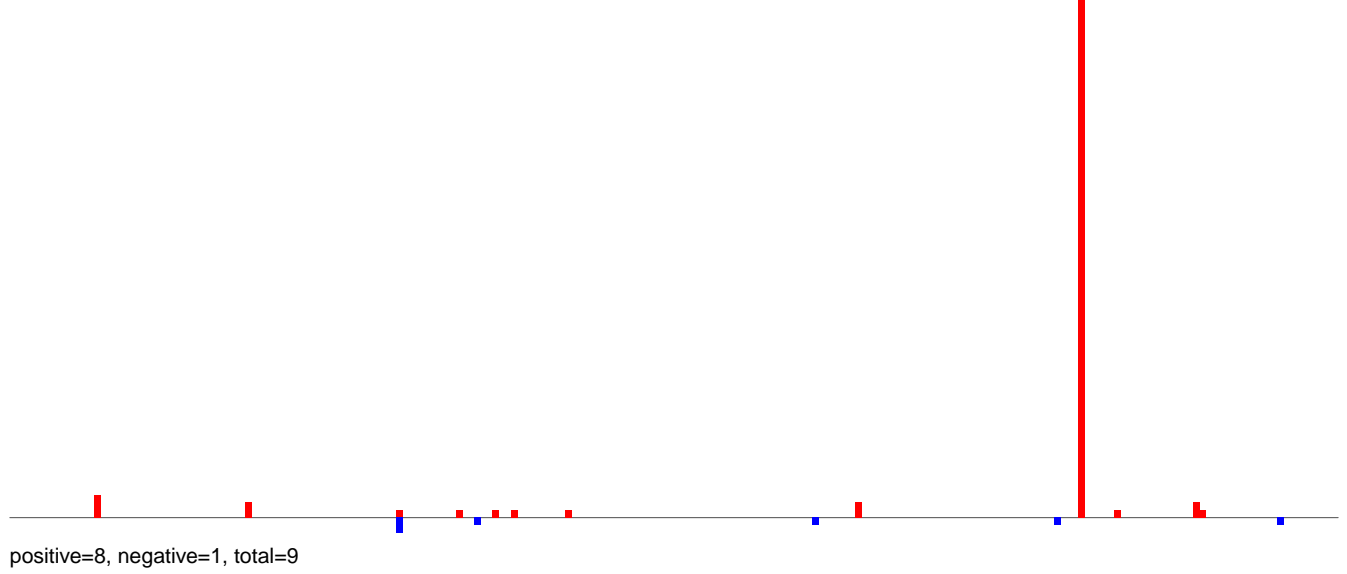
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



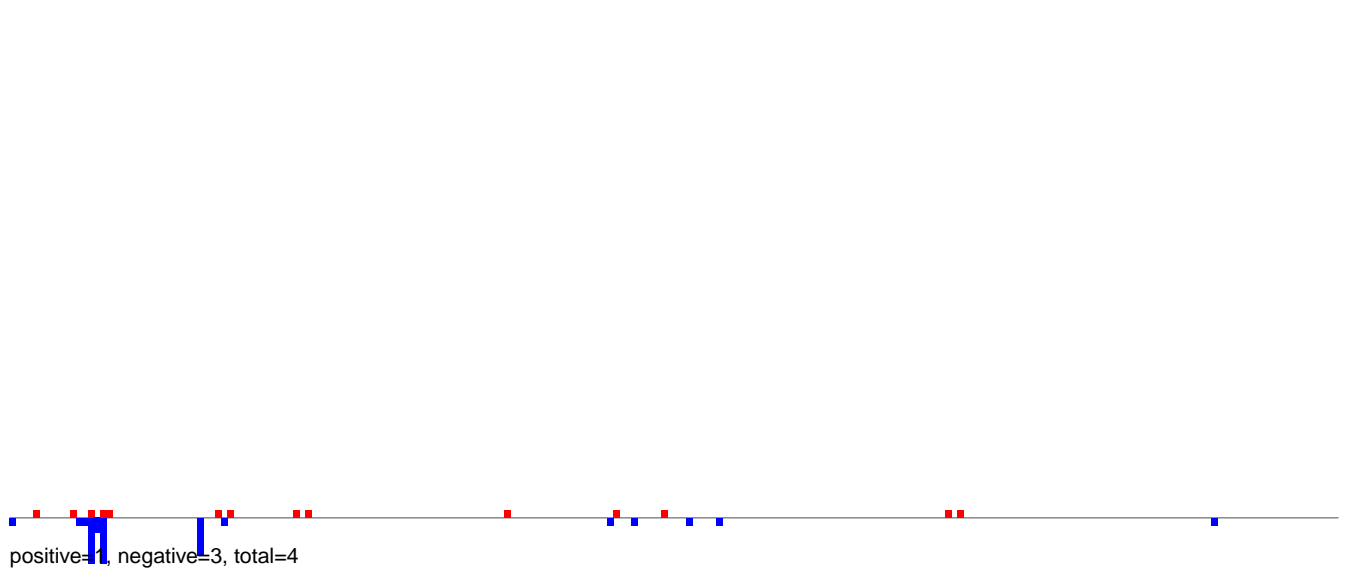
AeAlbo\_CHIKV\_AZT\_3dpi.rep



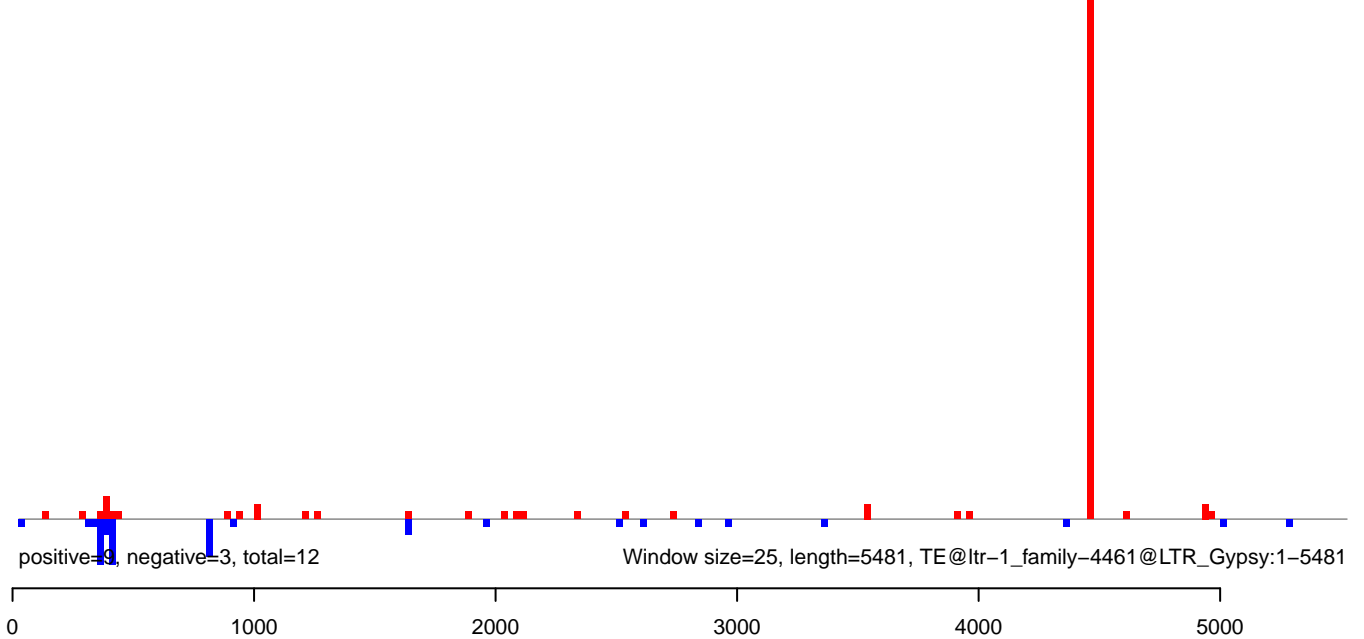
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

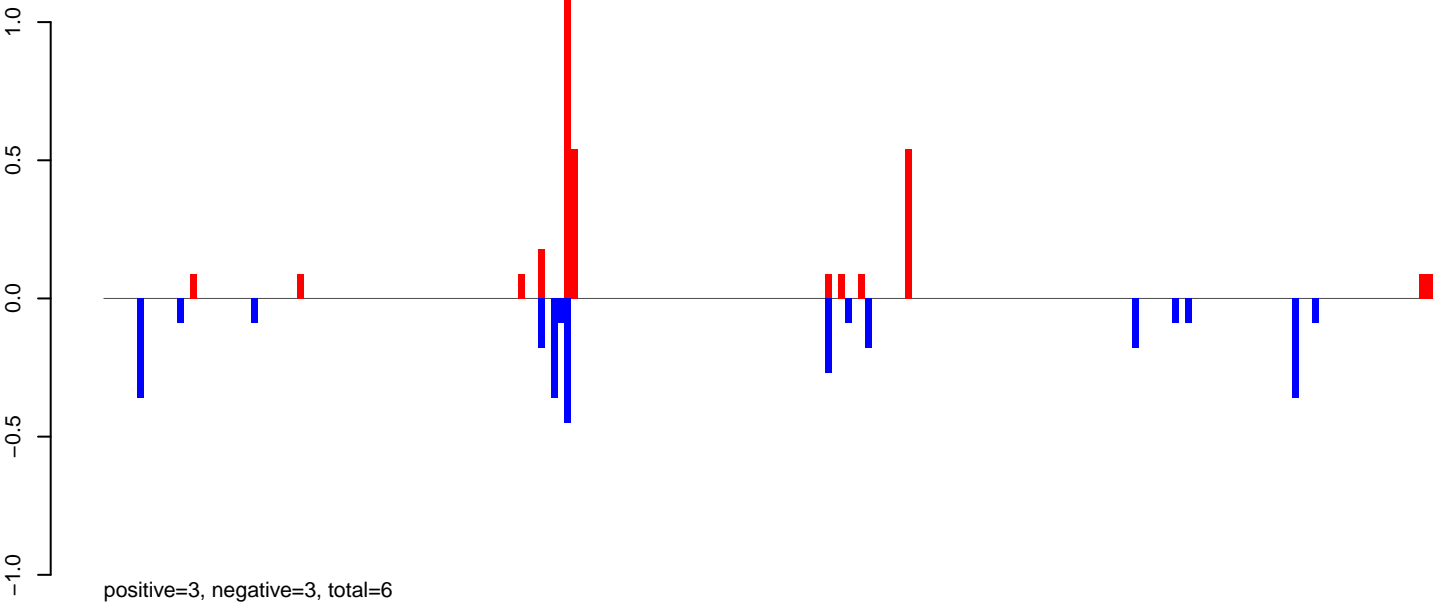


AeAlbo\_CHIKV\_AZT\_3dpi.rep

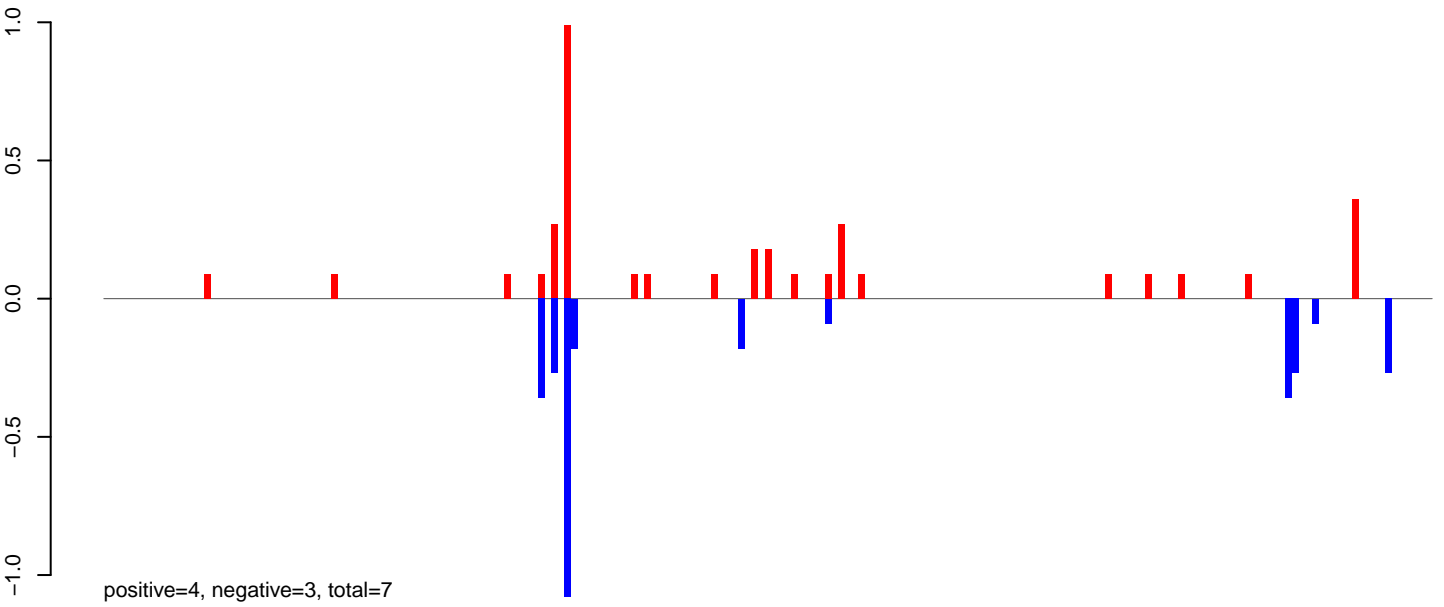




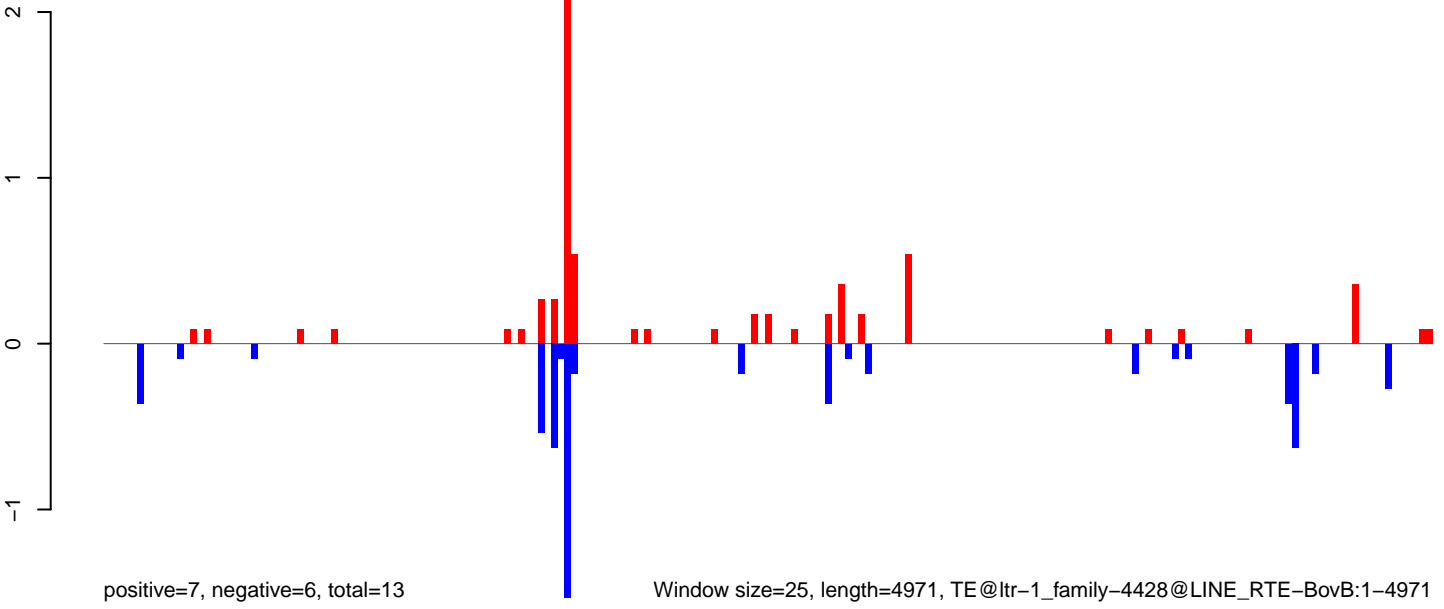
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

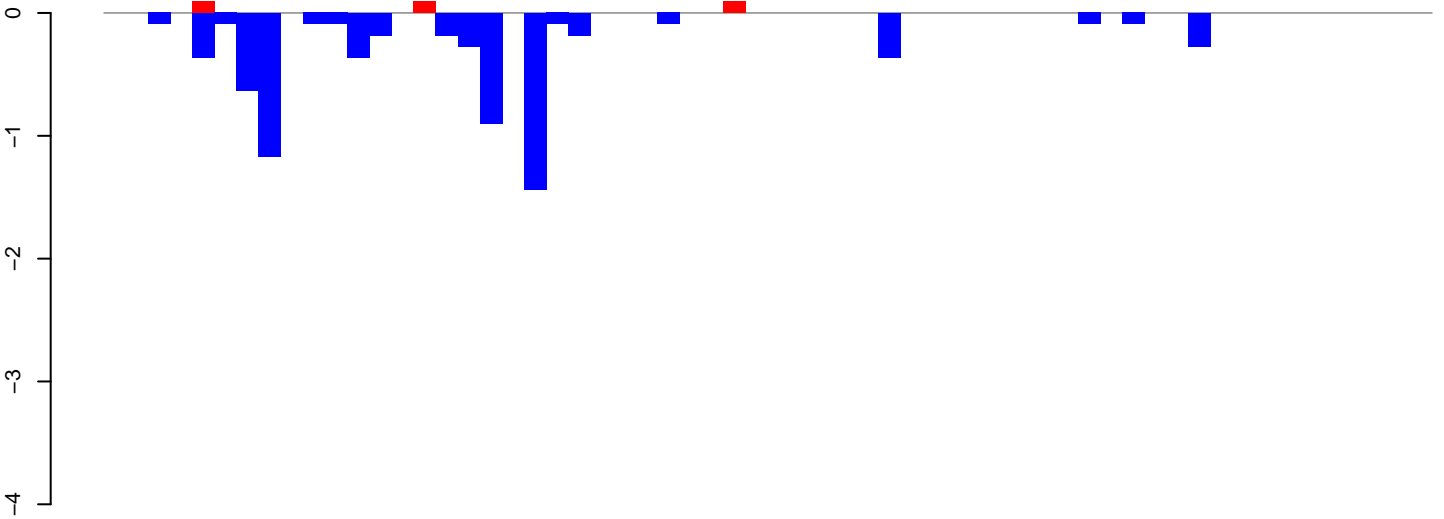


AeAlbo\_CHIKV\_AZT\_3dpi.rep



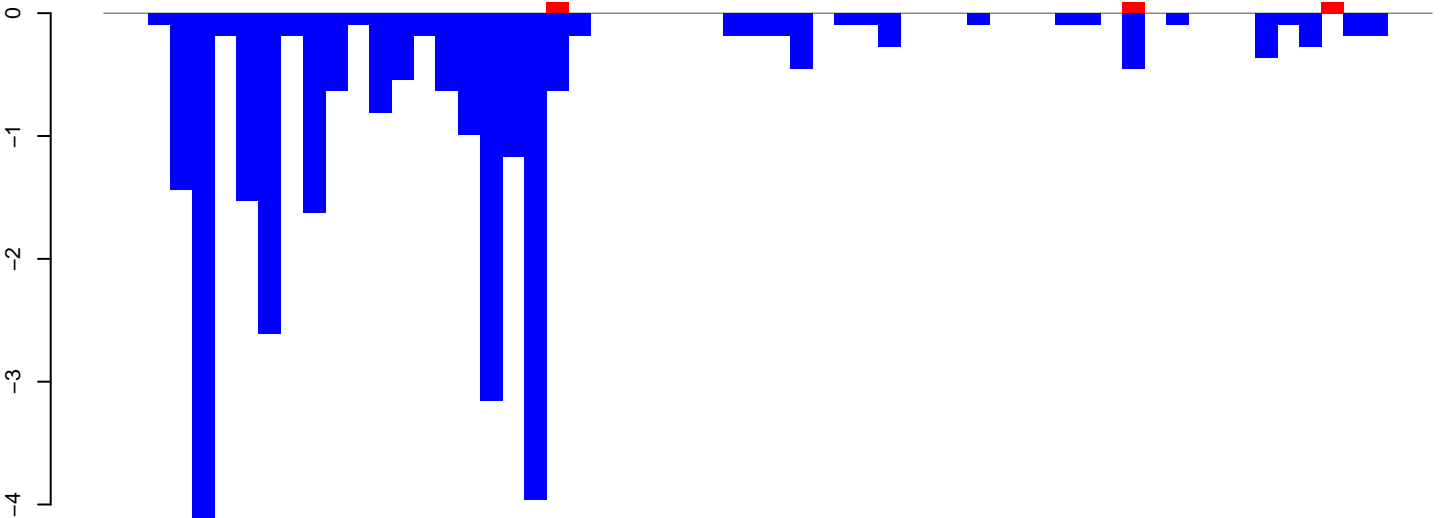
0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



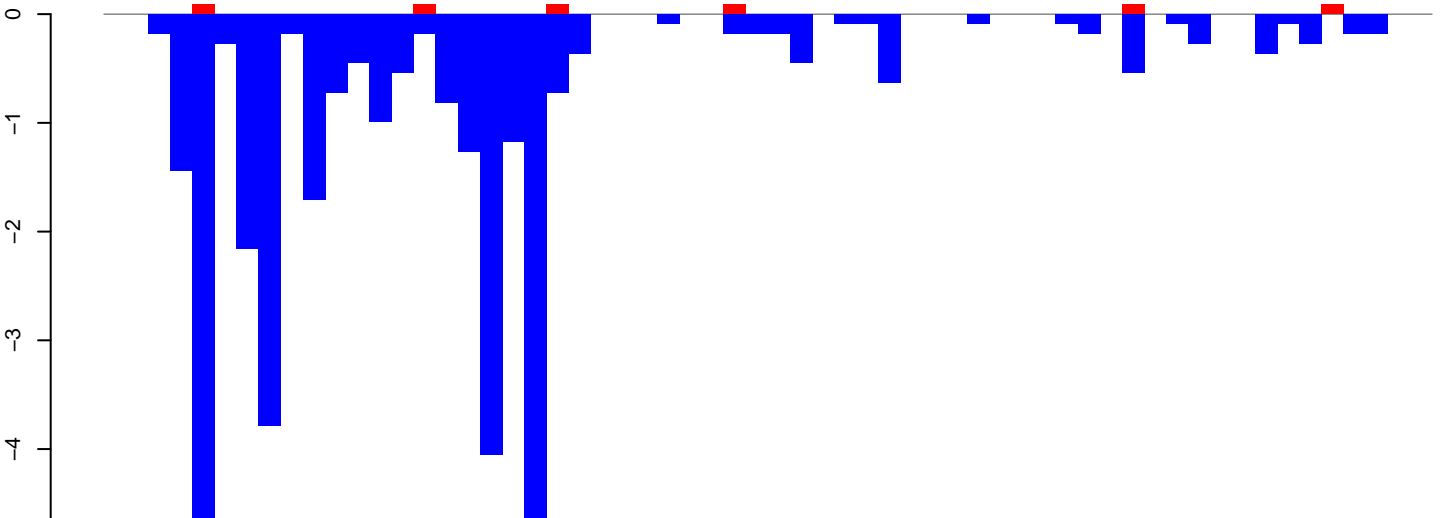
positive=0, negative=7, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=29, total=29

AeAlbo\_CHIKV\_AZT\_3dpi.rep

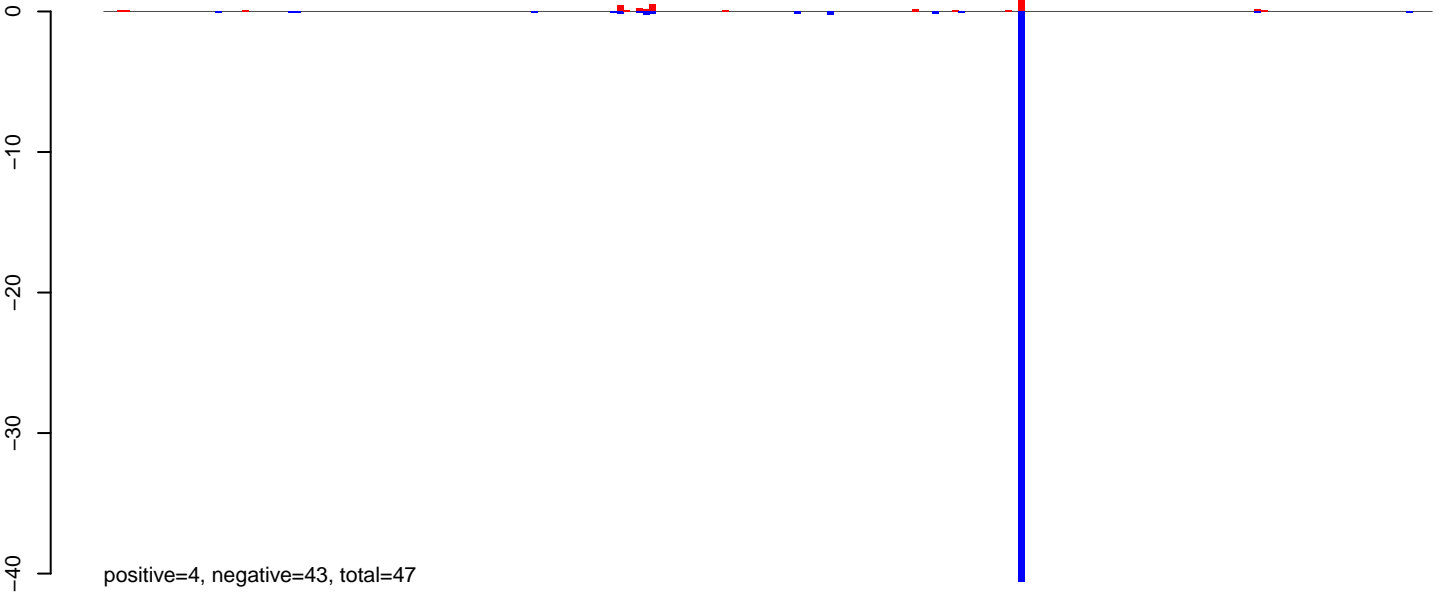


positive=1, negative=36, total=36

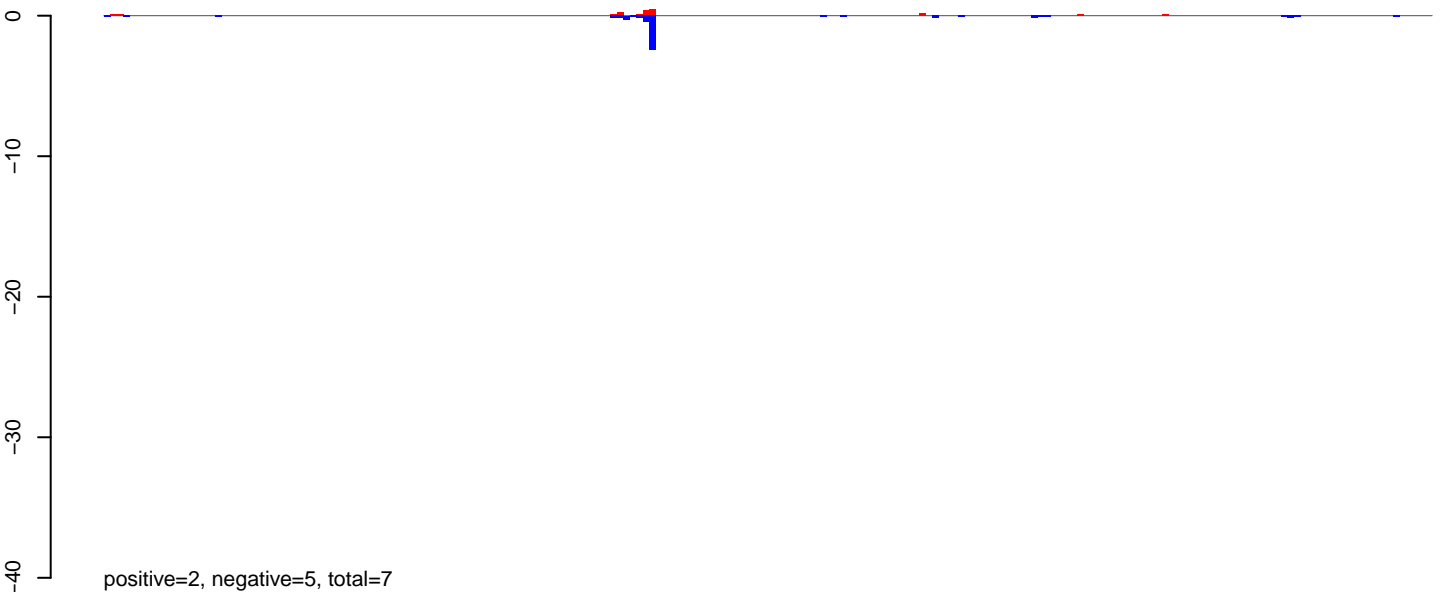
Window size=25, length=1500, TE@ltr-1\_family-4134@LTR\_Gypsy:1-1500

0 500 1000 1500

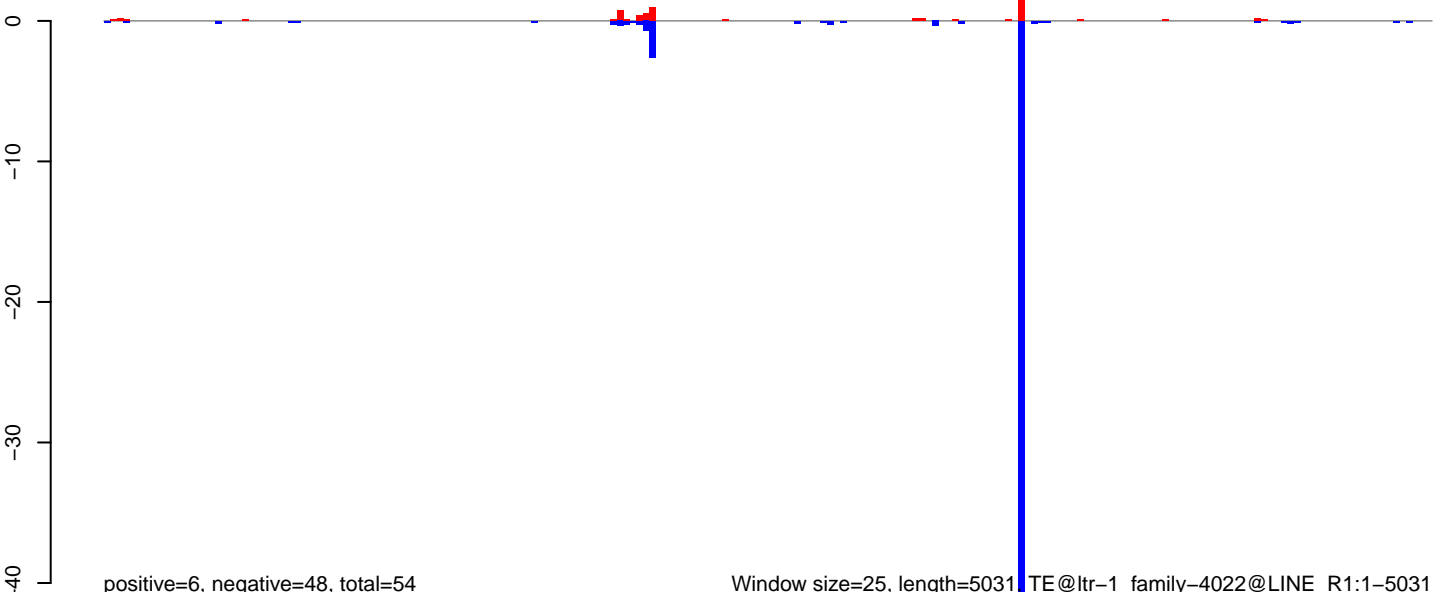
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



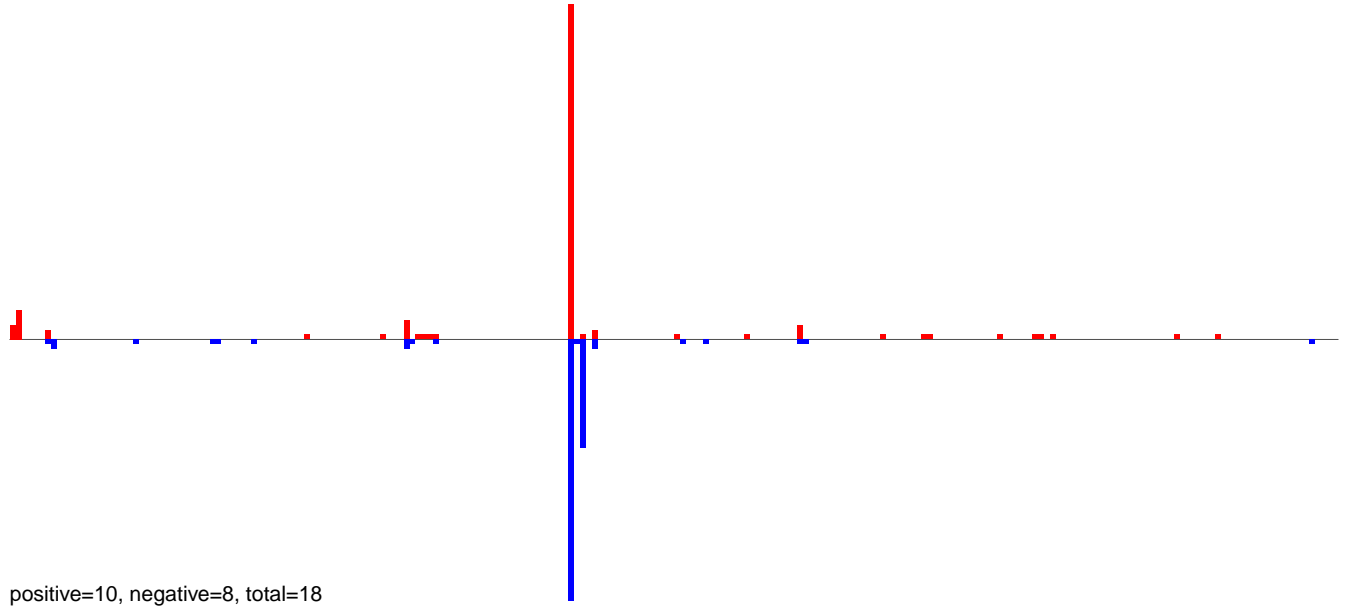
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



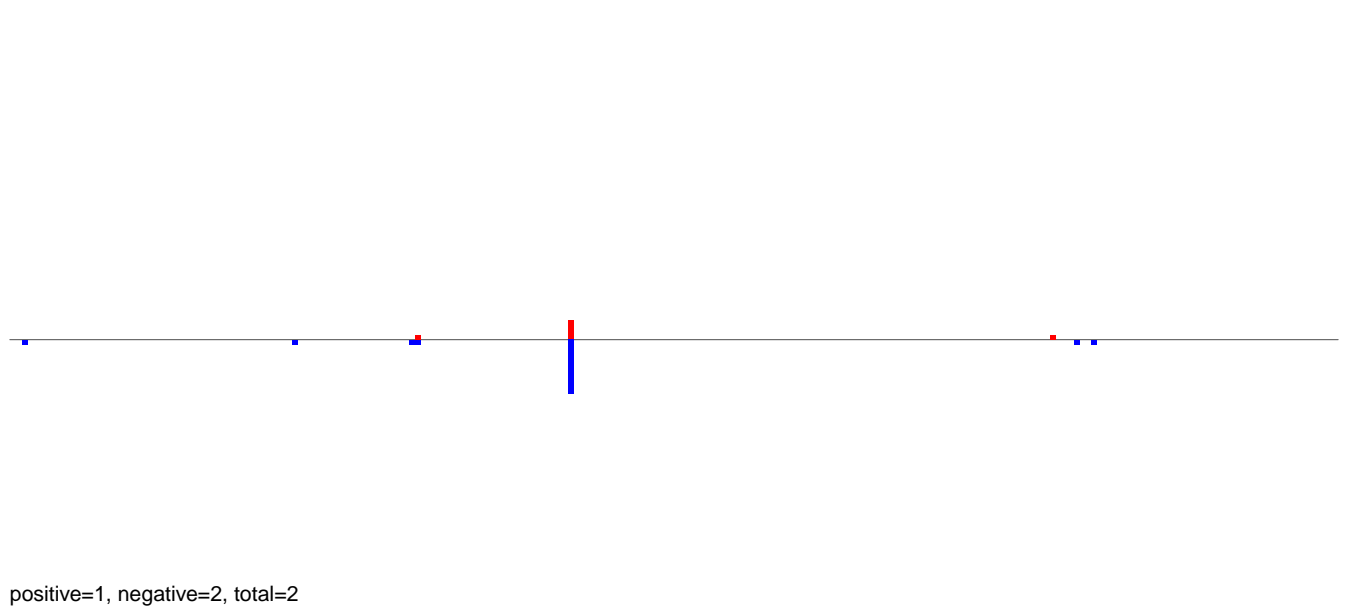
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



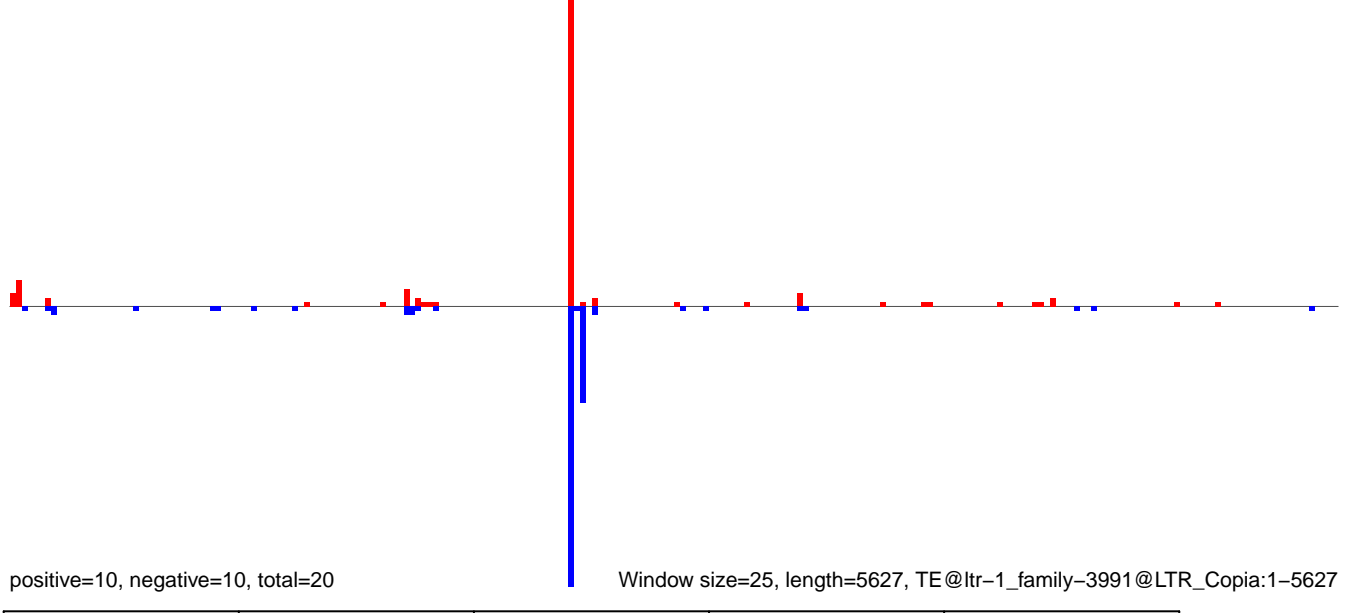
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



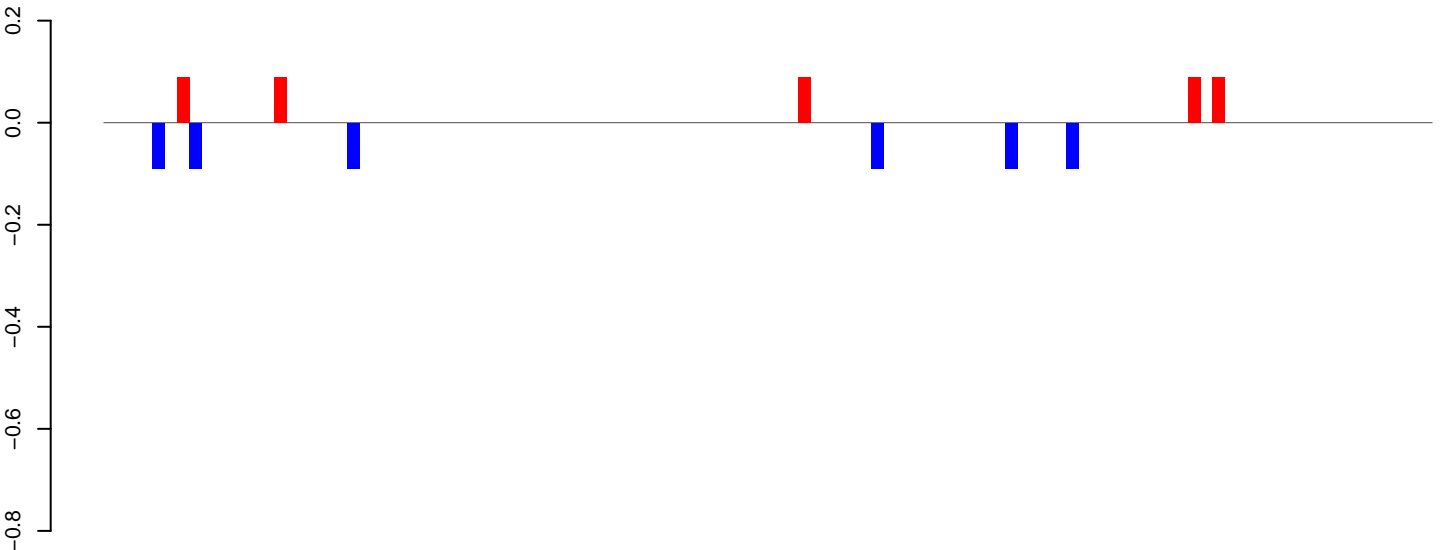
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



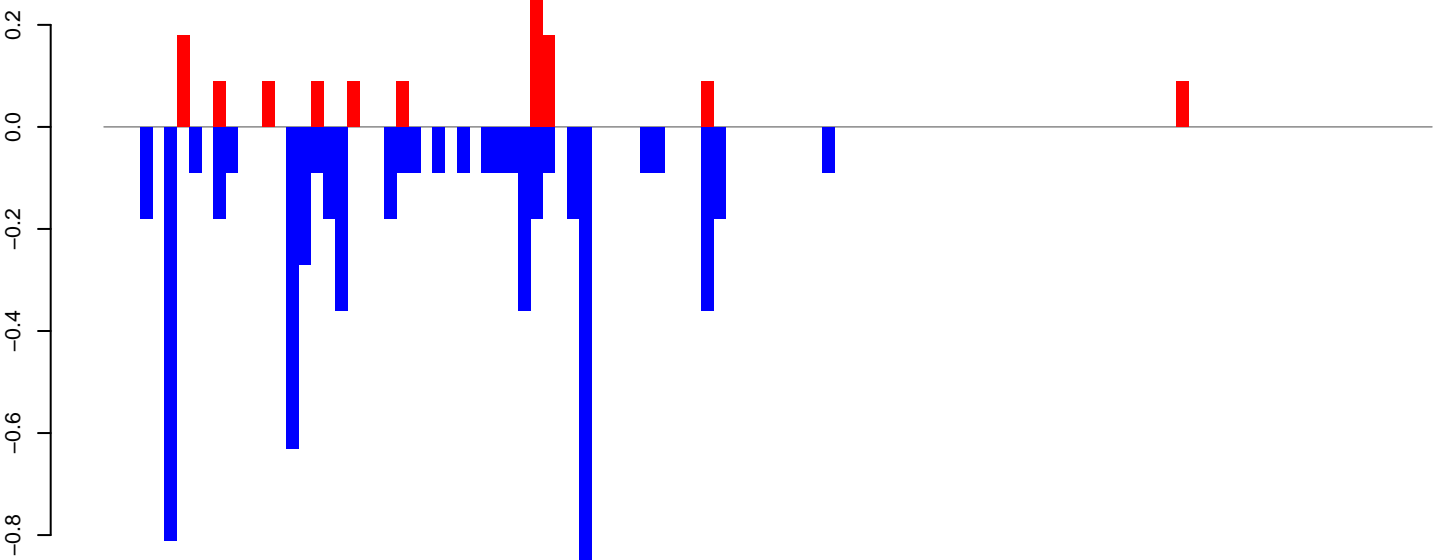
AeAlbo\_CHIKV\_AZT\_3dpi.rep



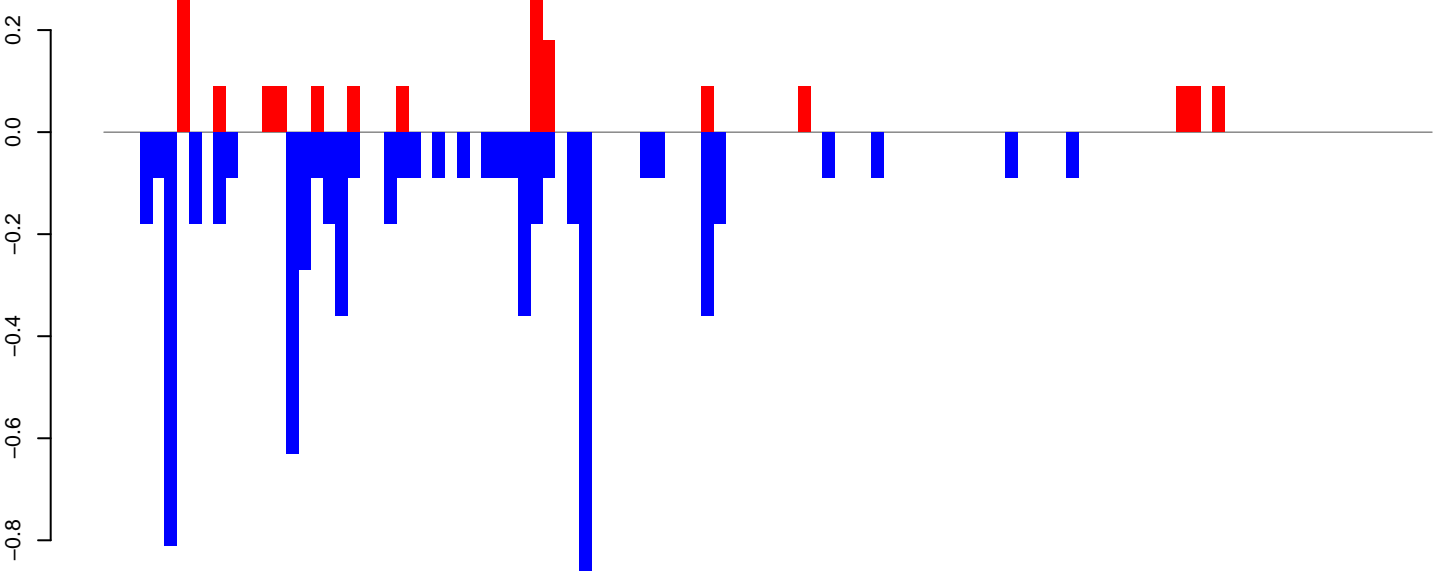
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



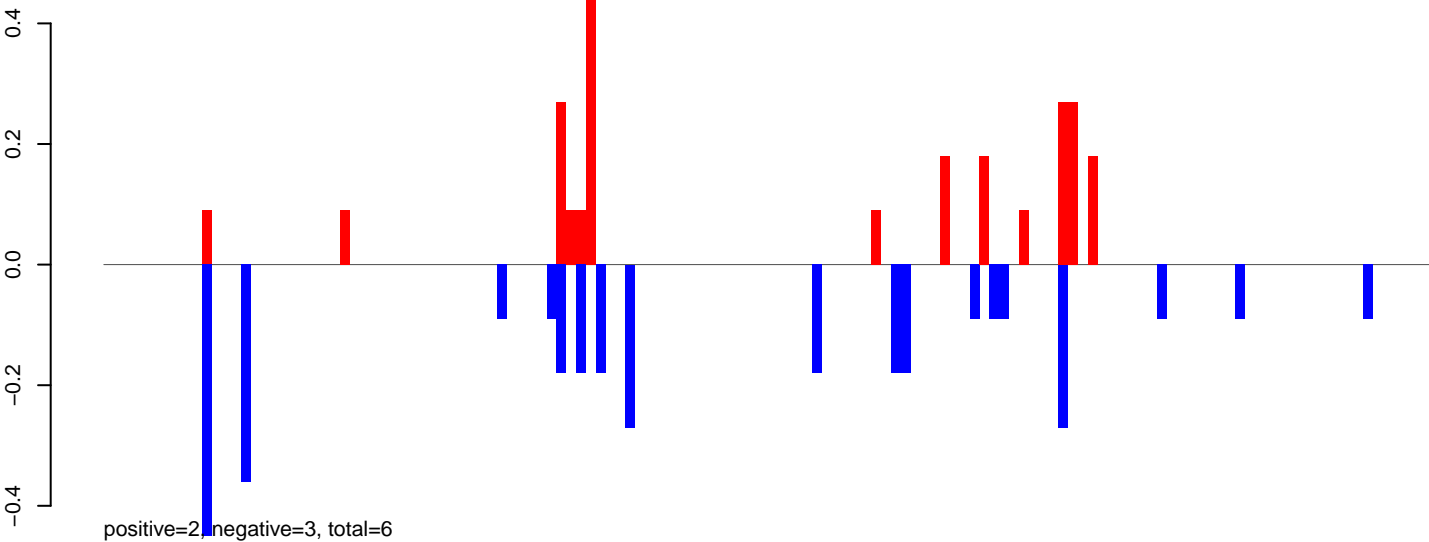
AeAlbo\_CHIKV\_AZT\_3dpi.rep



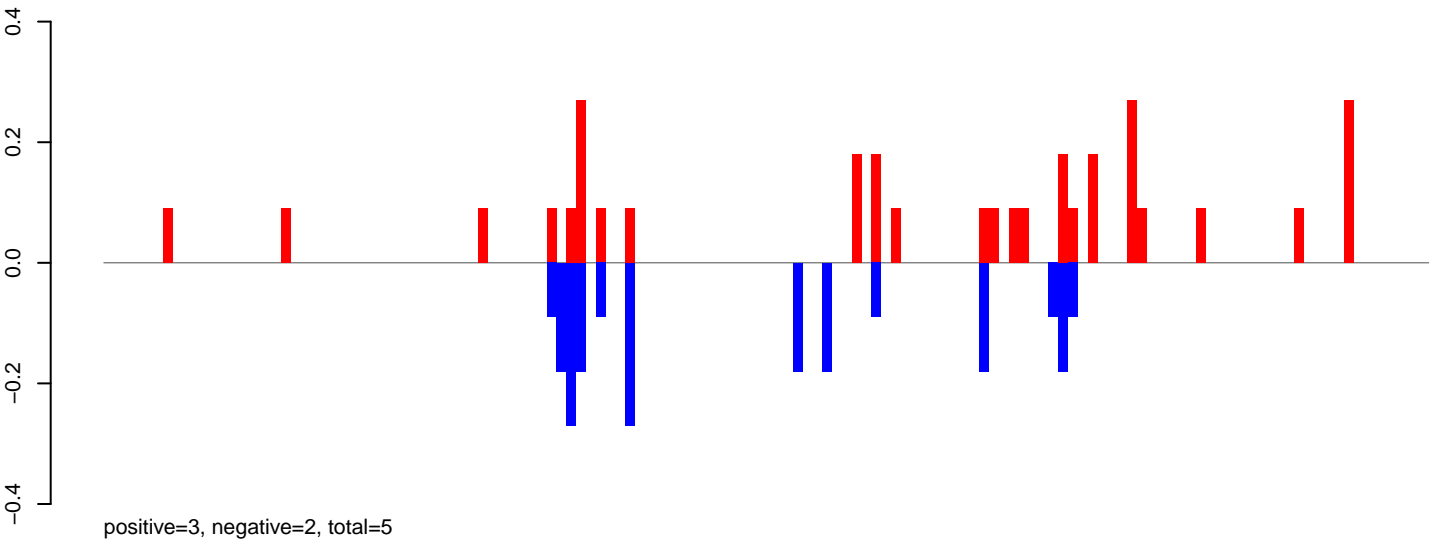
Window size=25, length=2702, TE@ltr-1\_family-3810@LTR\_Pao:1-2702

0 500 1000 1500 2000 2500

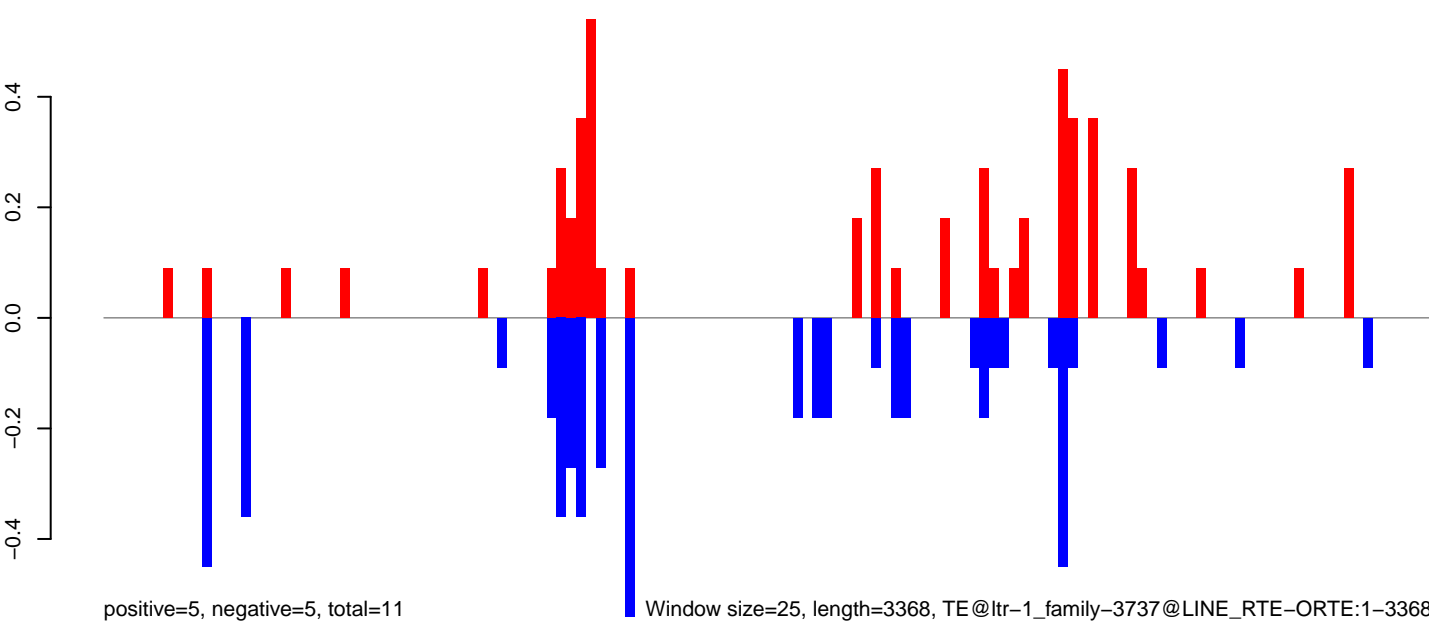
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



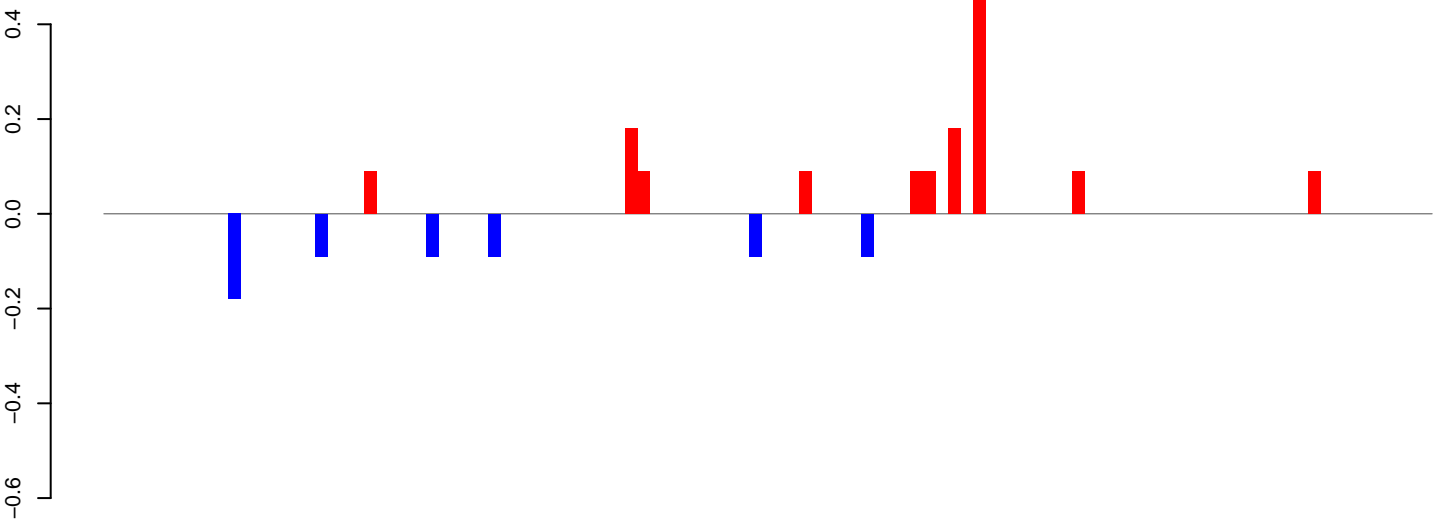
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

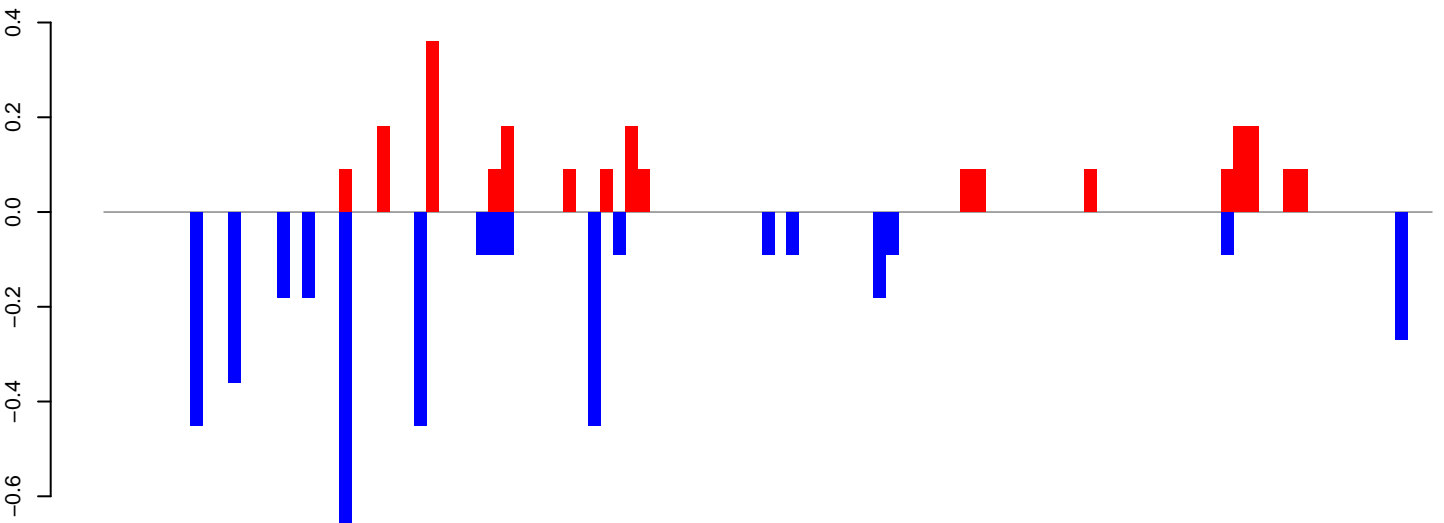


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



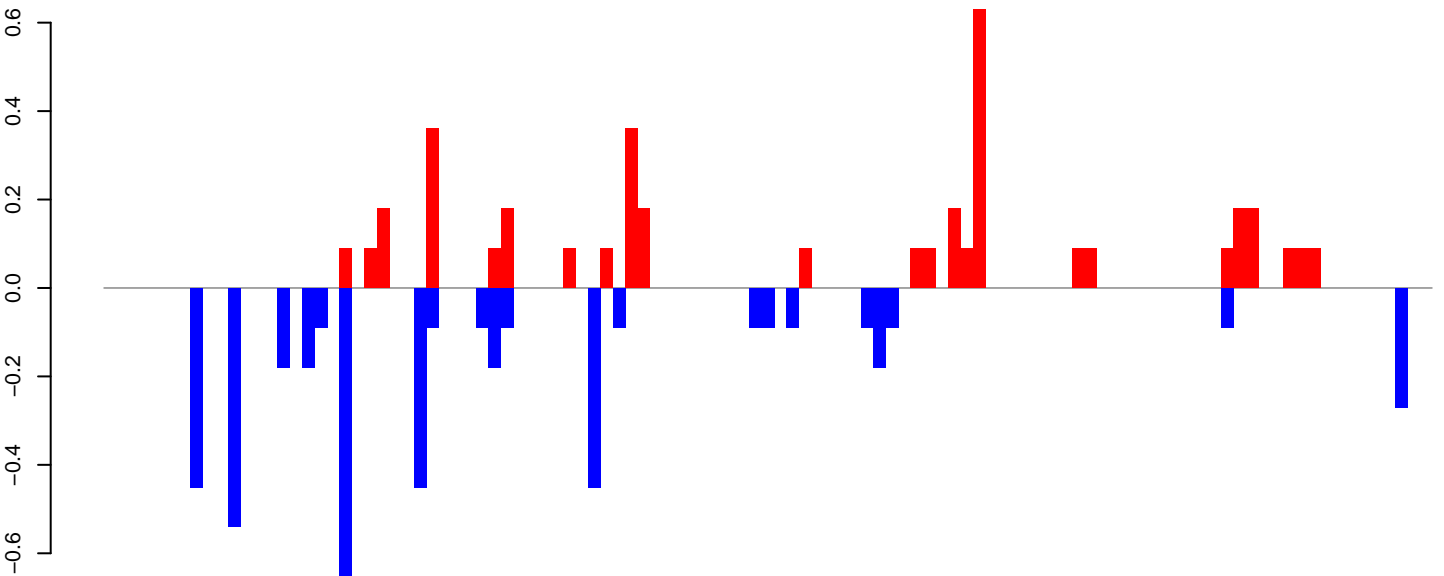
positive=2, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=2, negative=4, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

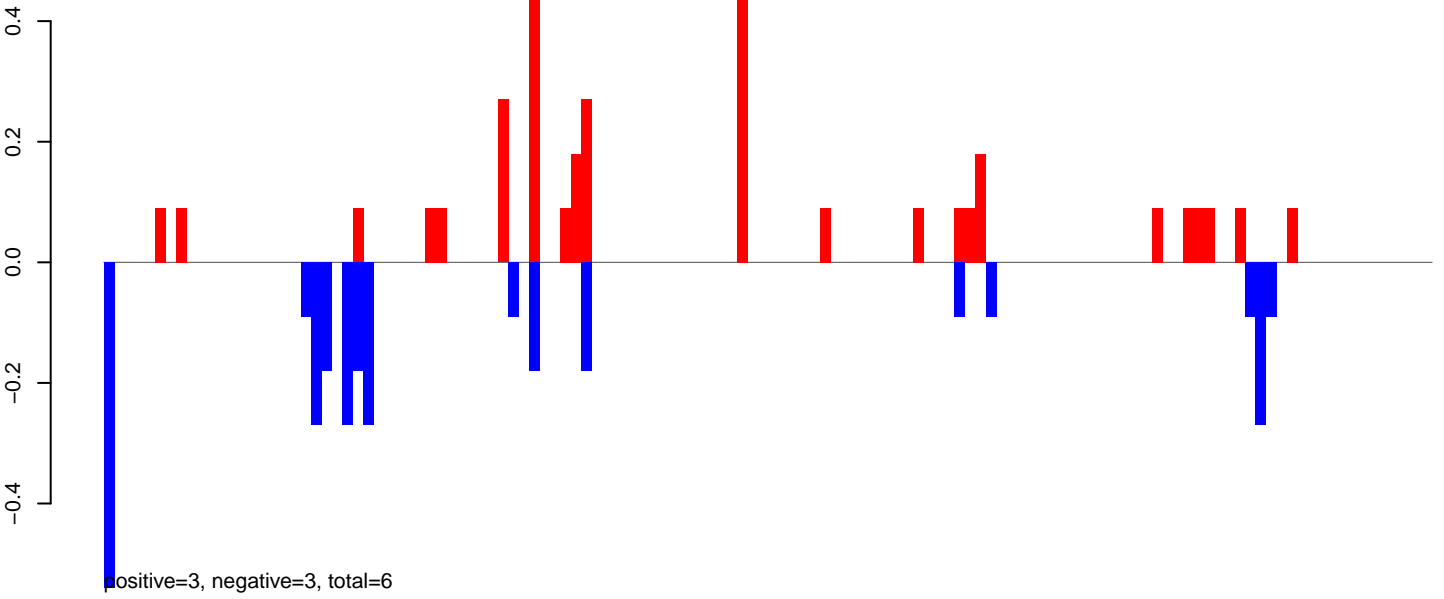


positive=4, negative=5, total=8

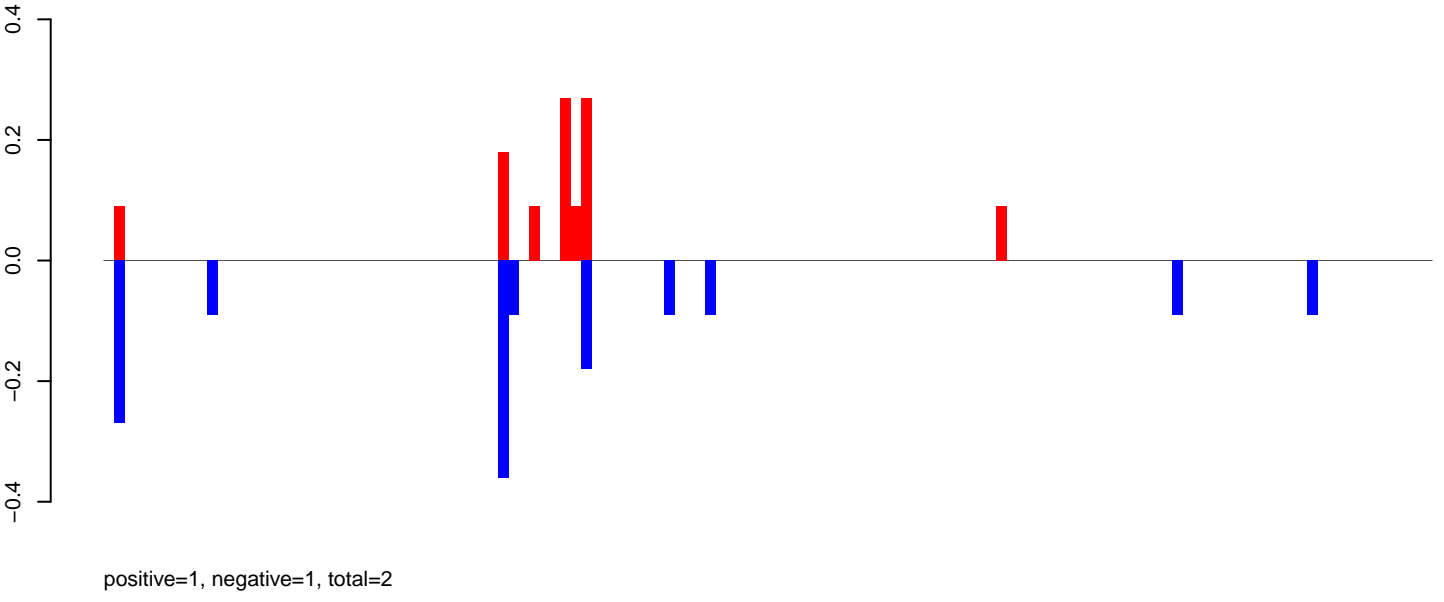
Window size=25, length=2666, TE@ltr-1\_family-3633@LTR\_Gypsy:1-2666

0 500 1000 1500 2000 2500

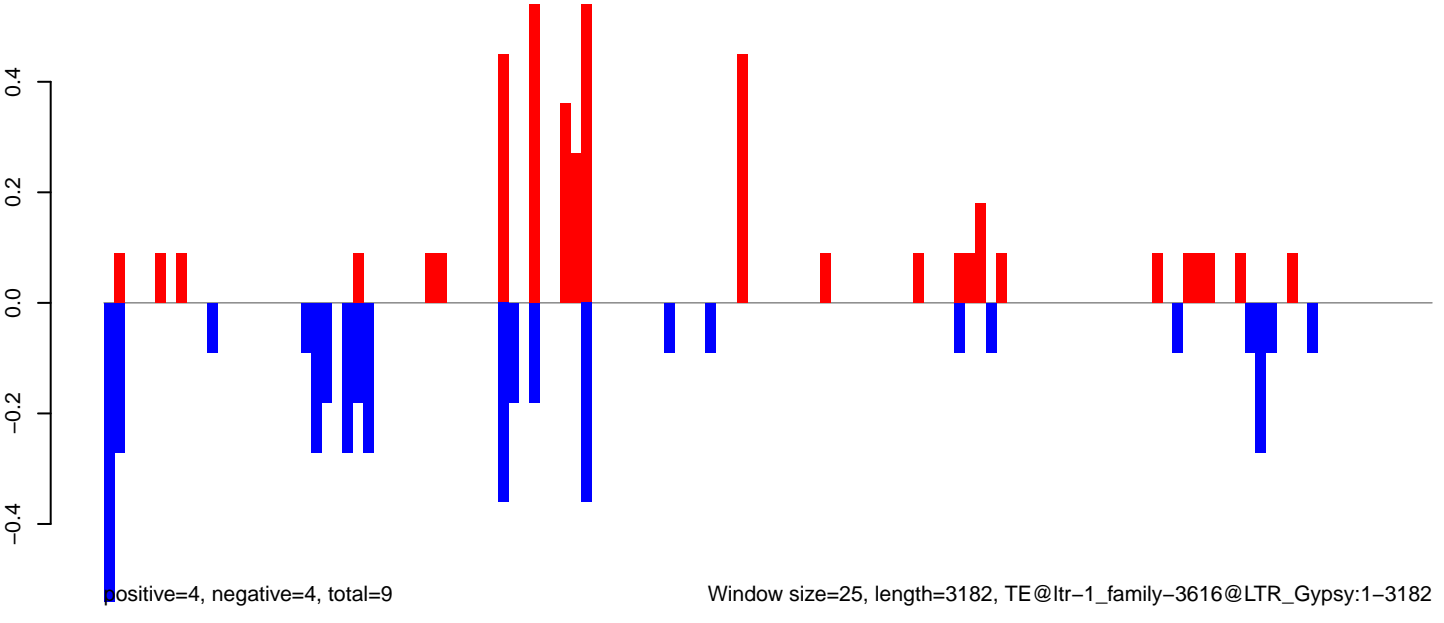
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

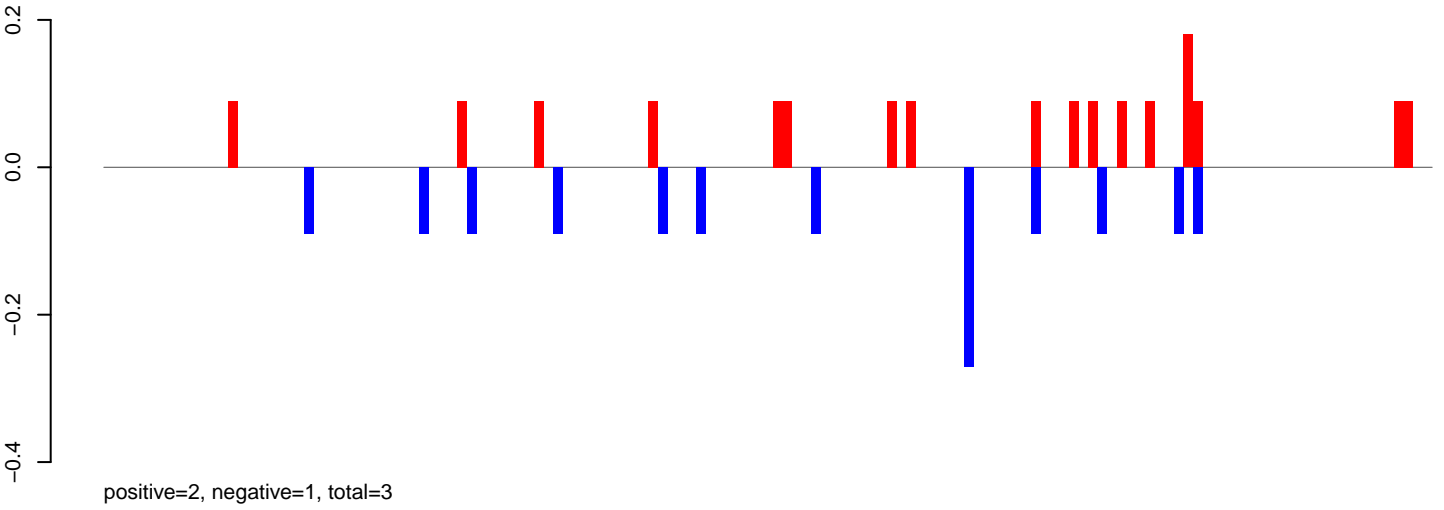


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

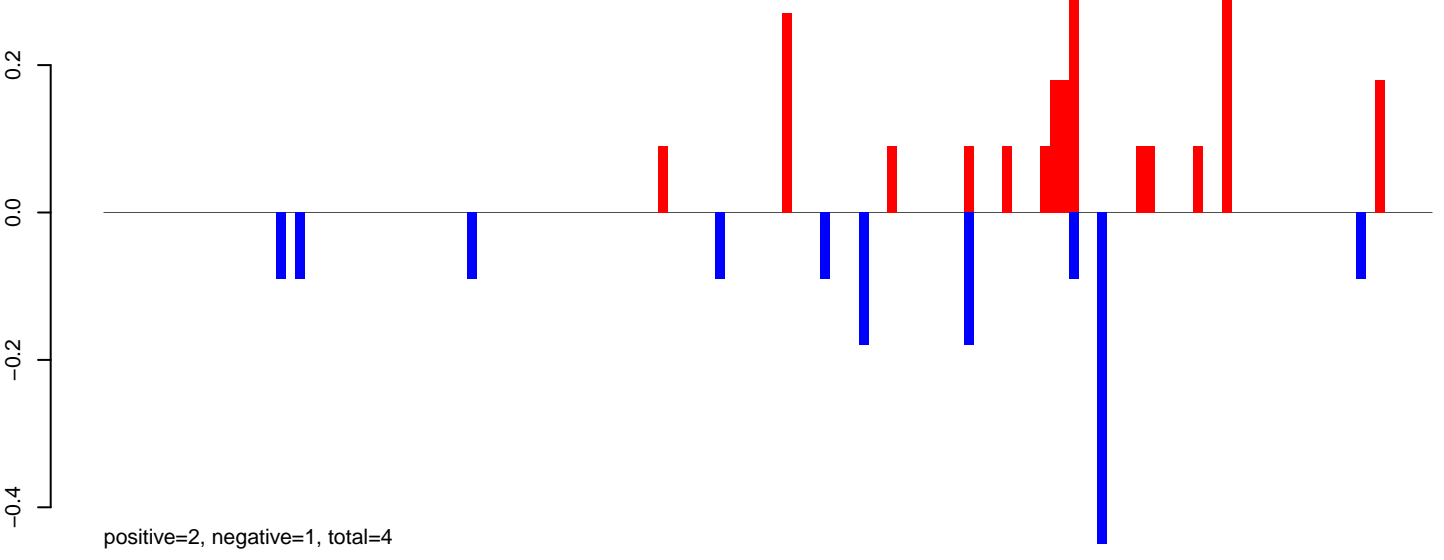




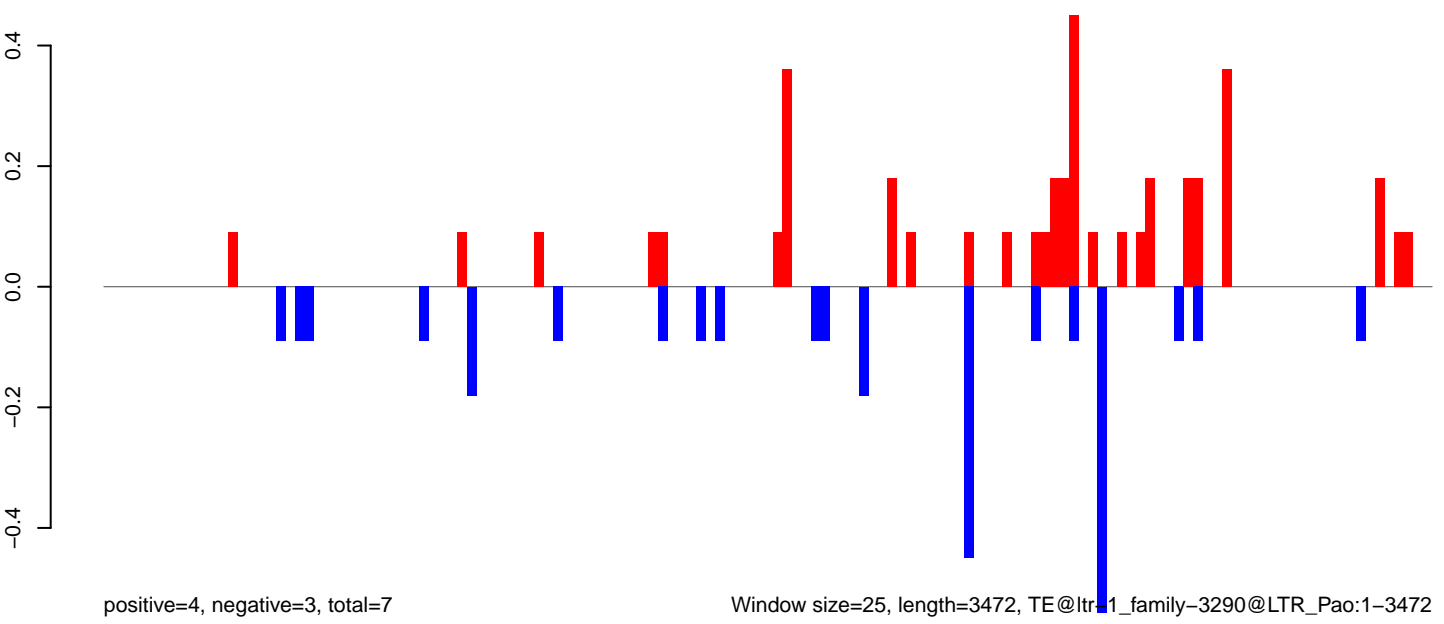
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

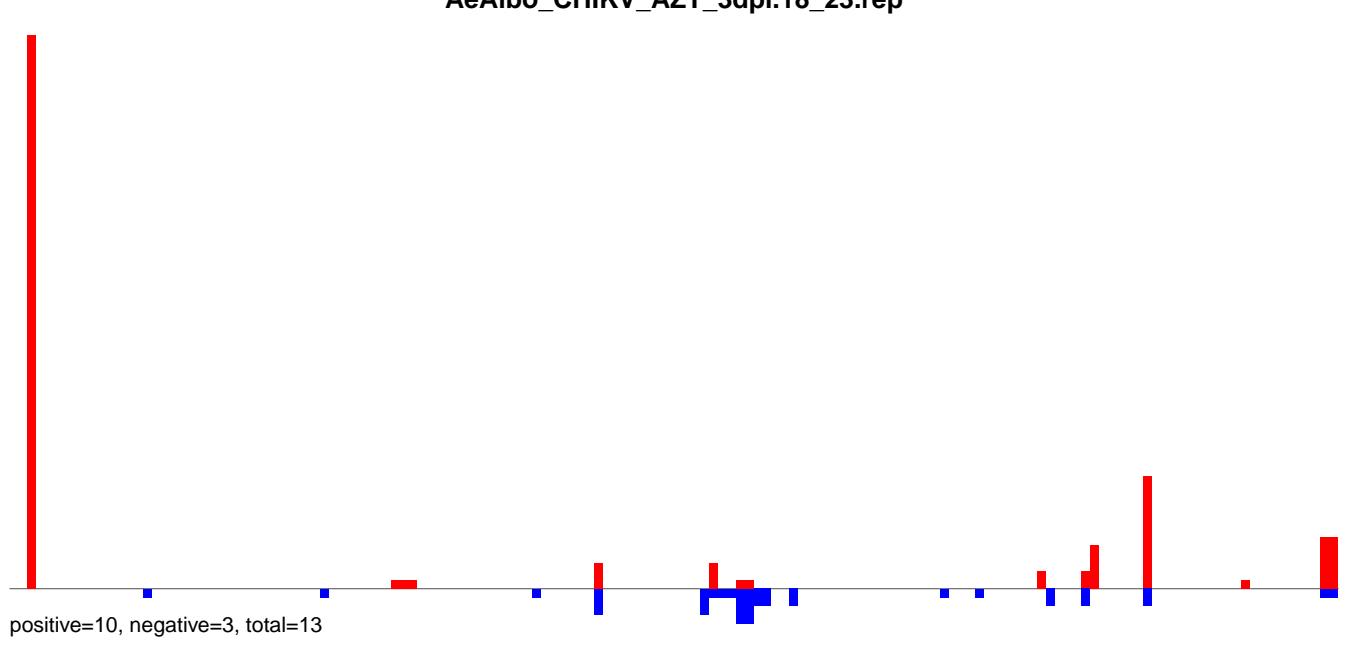


AeAlbo\_CHIKV\_AZT\_3dpi.rep

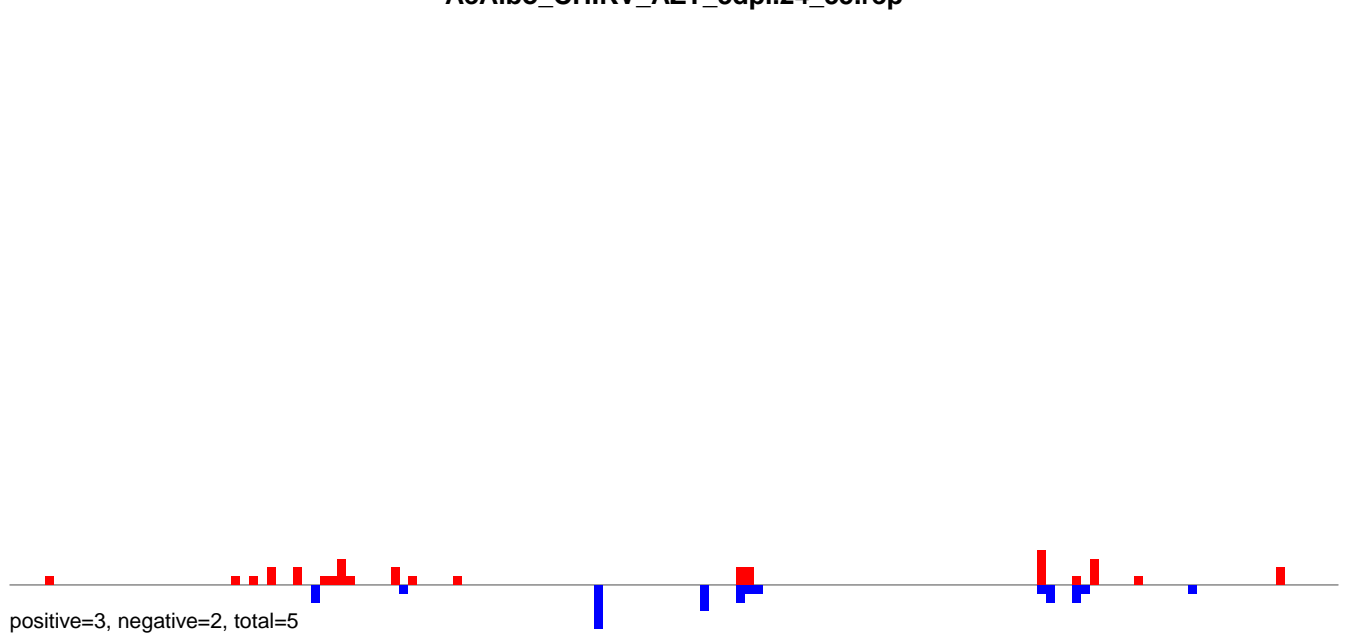


0 500 1000 1500 2000 2500 3000 3500

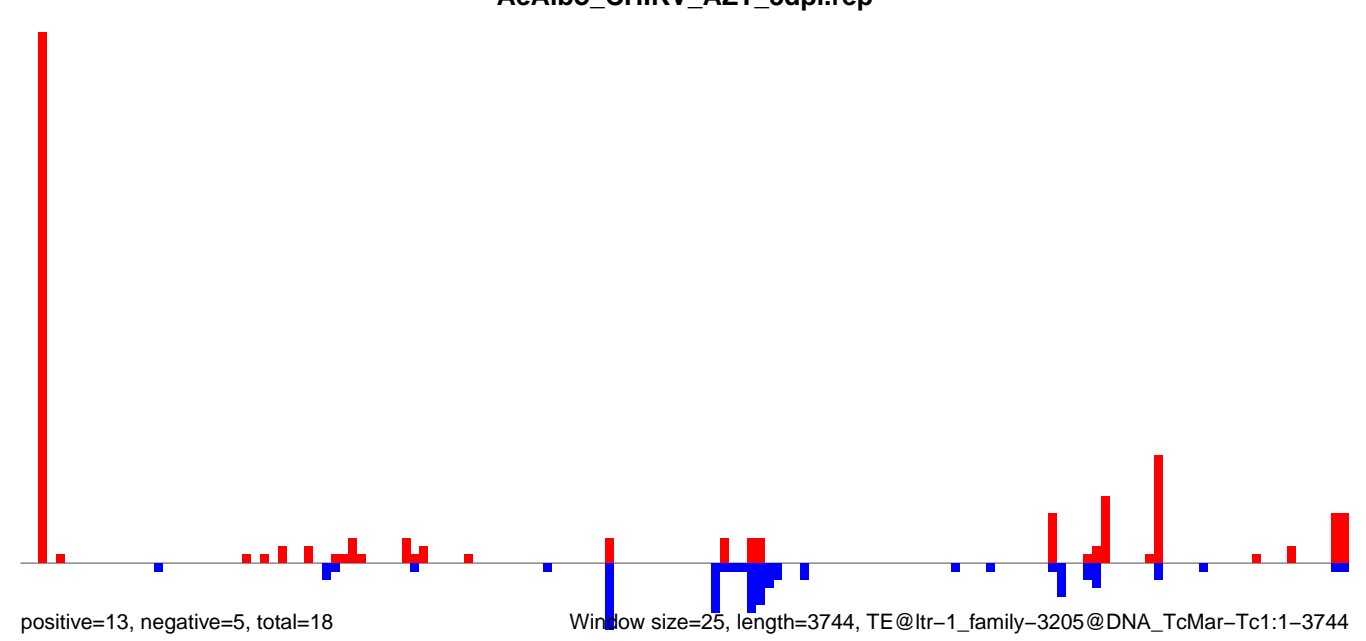
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



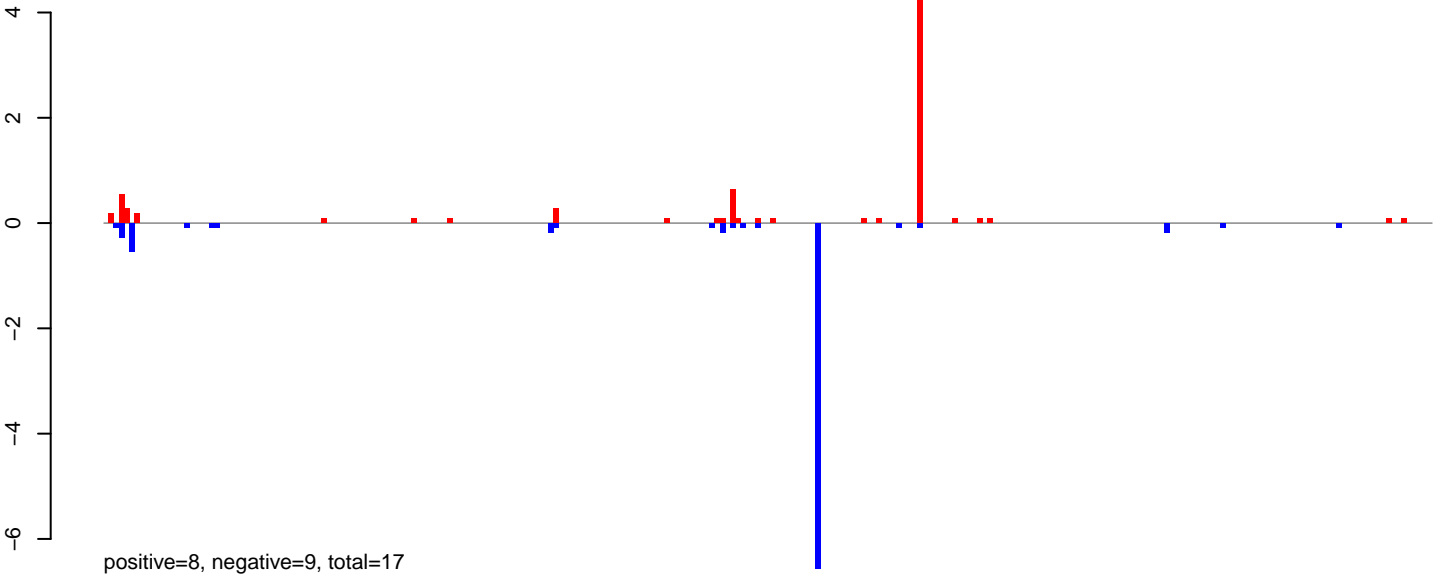
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



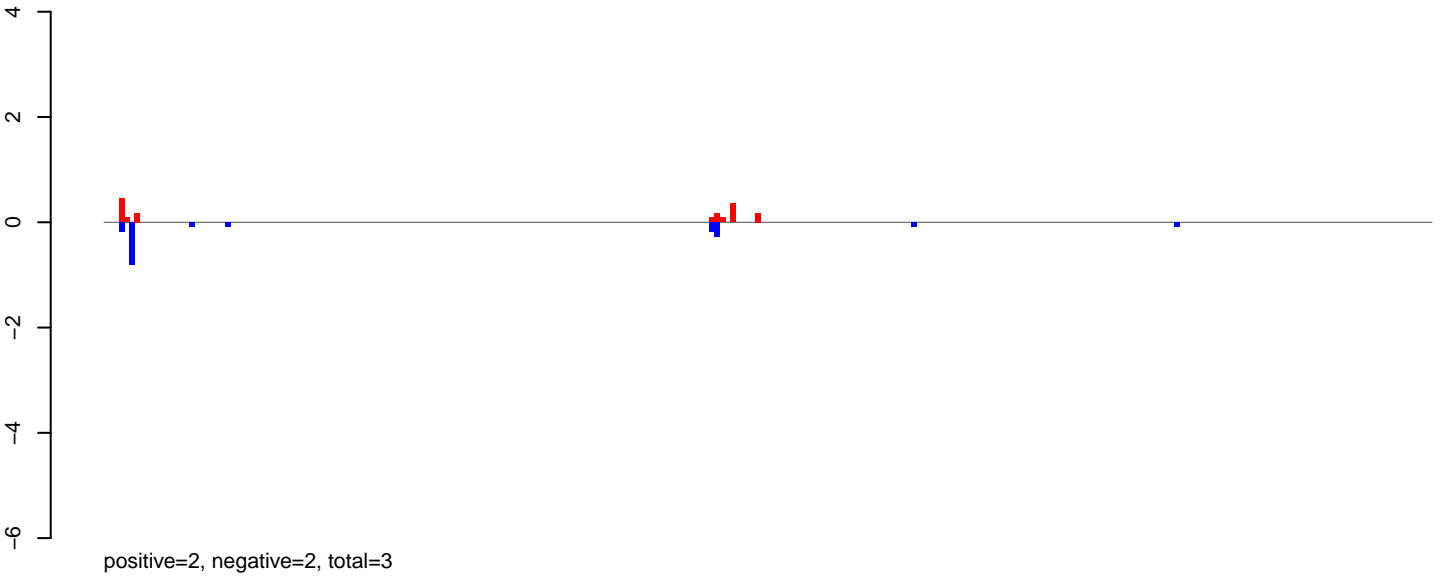
AeAlbo\_CHIKV\_AZT\_3dpi.rep



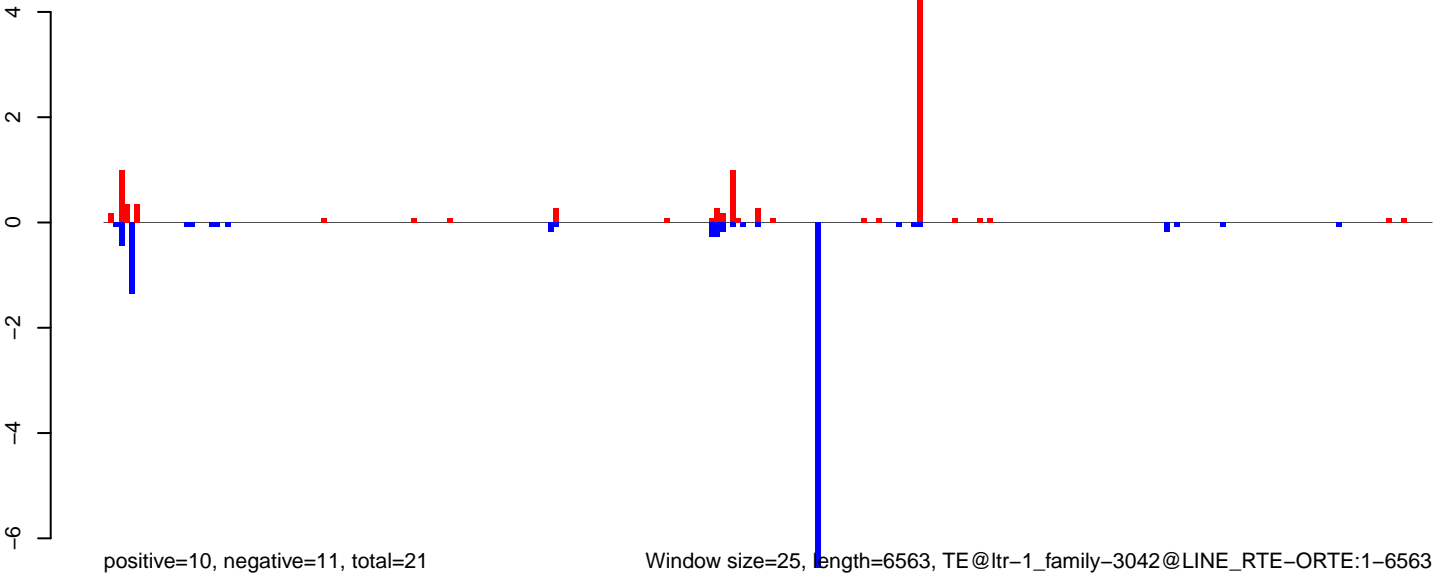
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



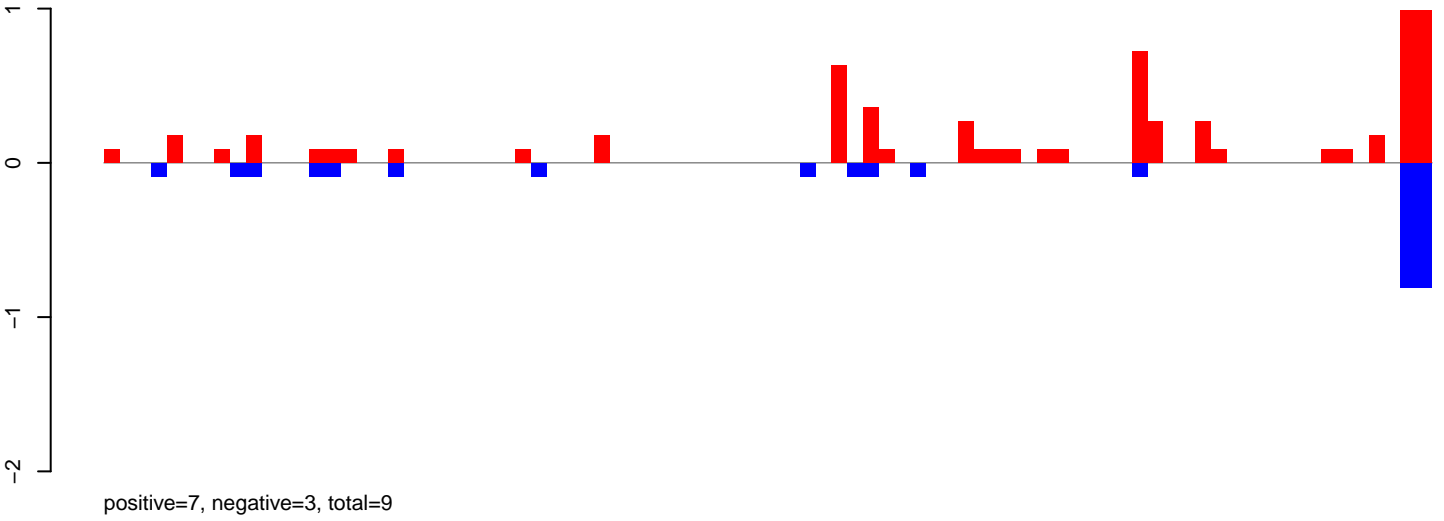
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



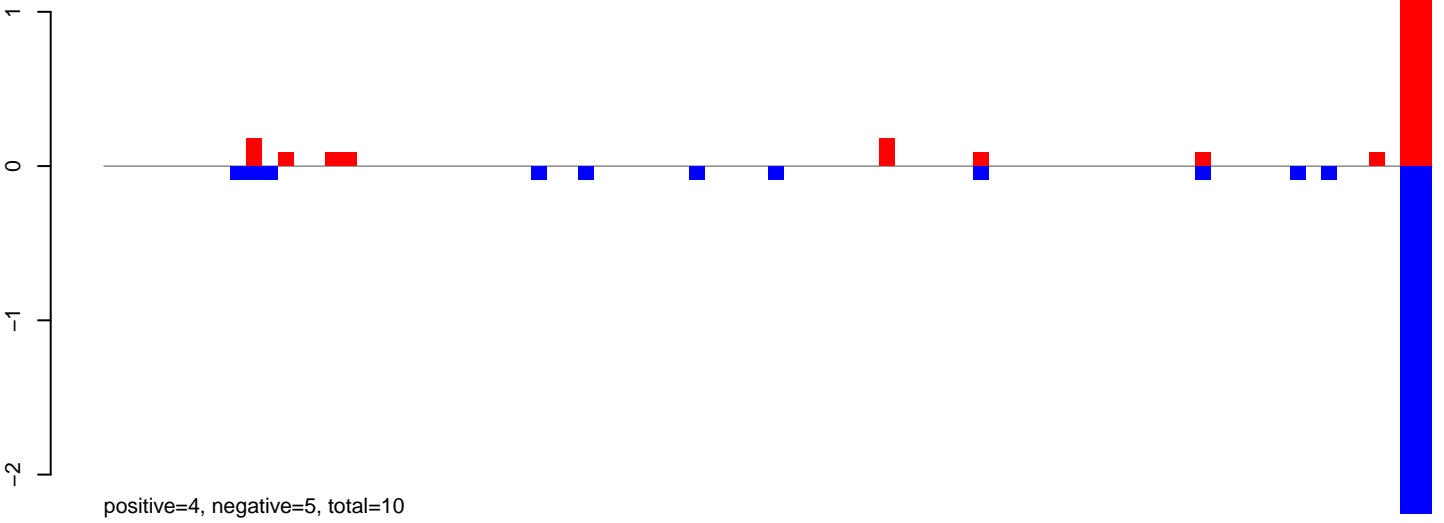
AeAlbo\_CHIKV\_AZT\_3dpi.rep



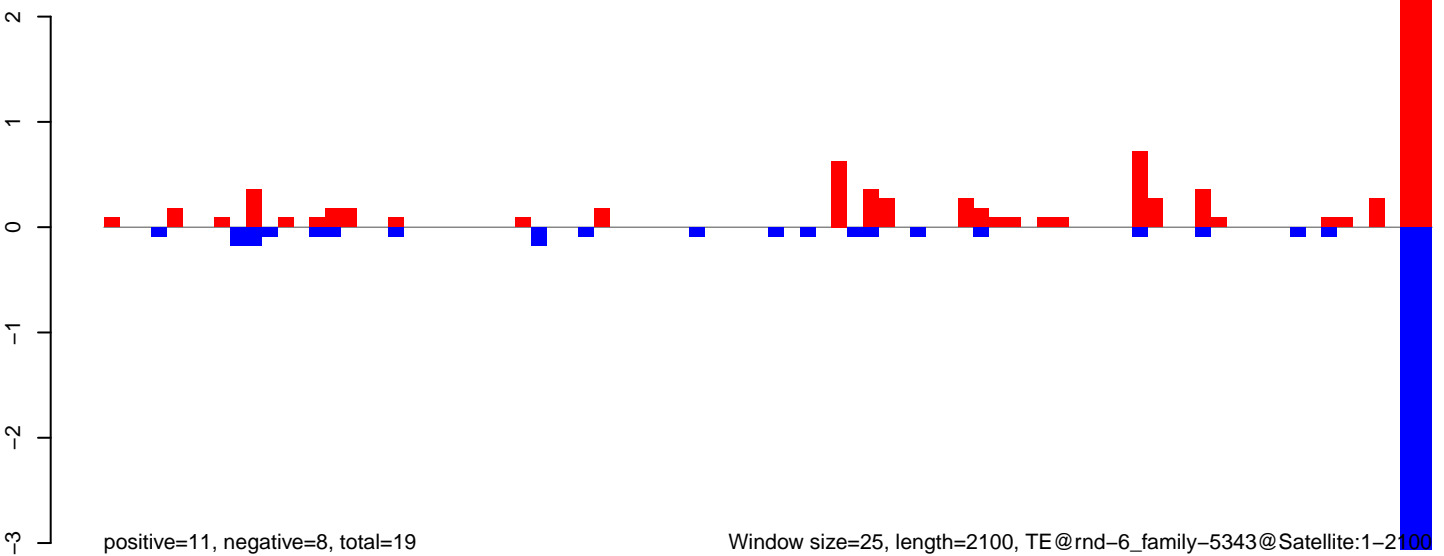
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



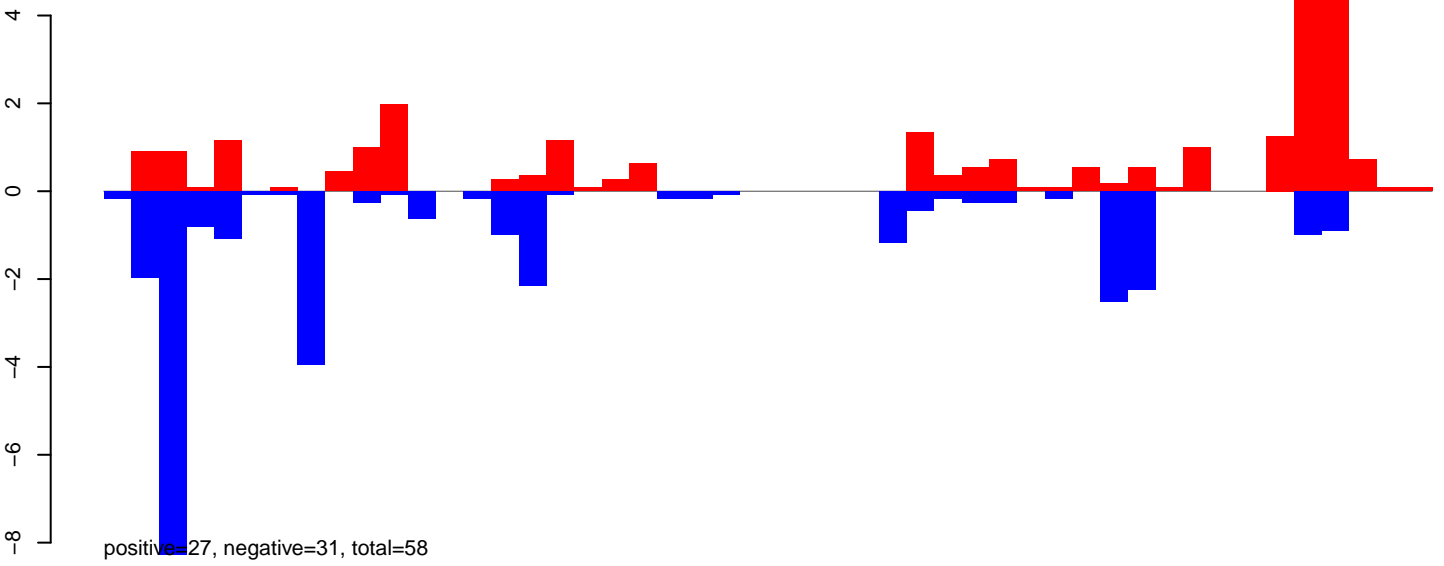
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



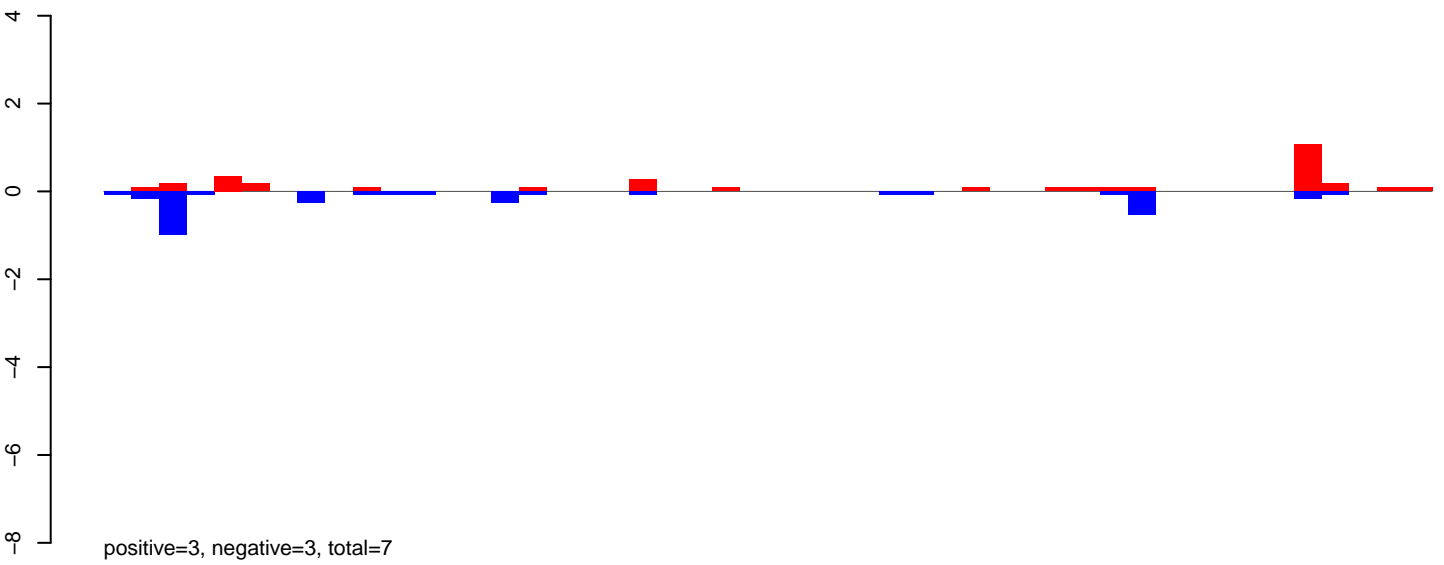
AeAlbo\_CHIKV\_AZT\_3dpi.rep



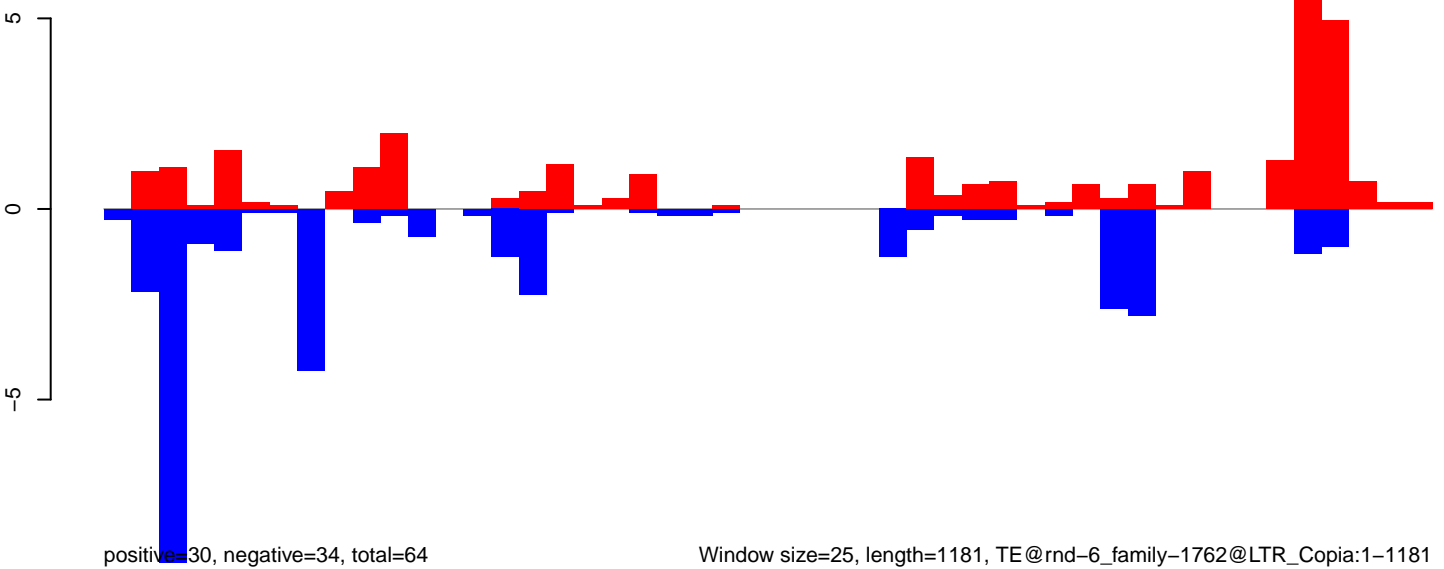
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



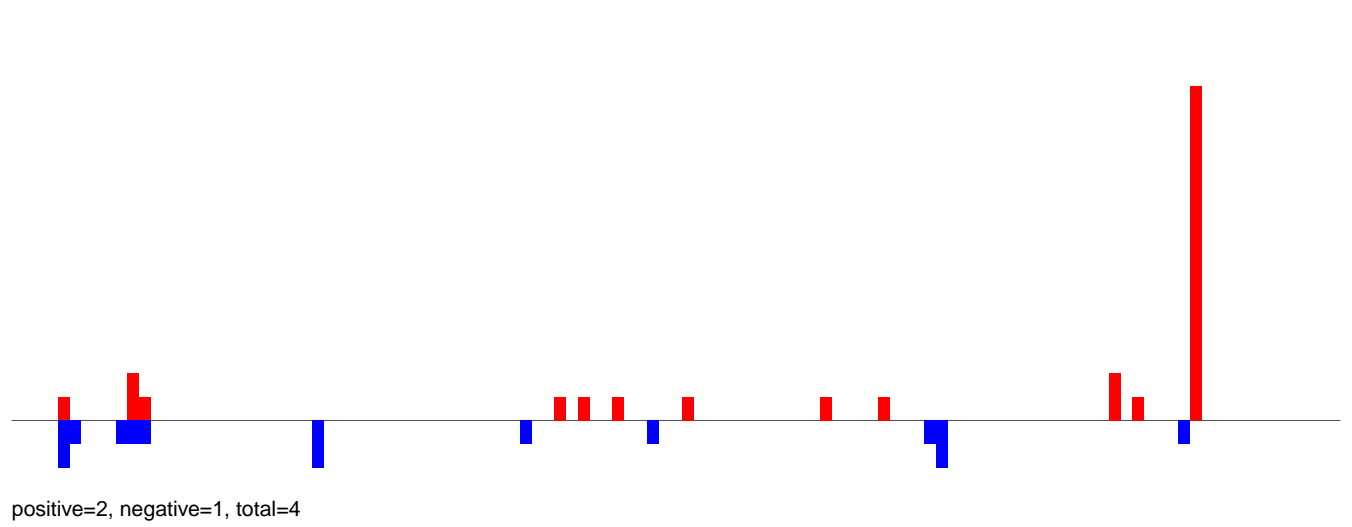
AeAlbo\_CHIKV\_AZT\_3dpi.rep



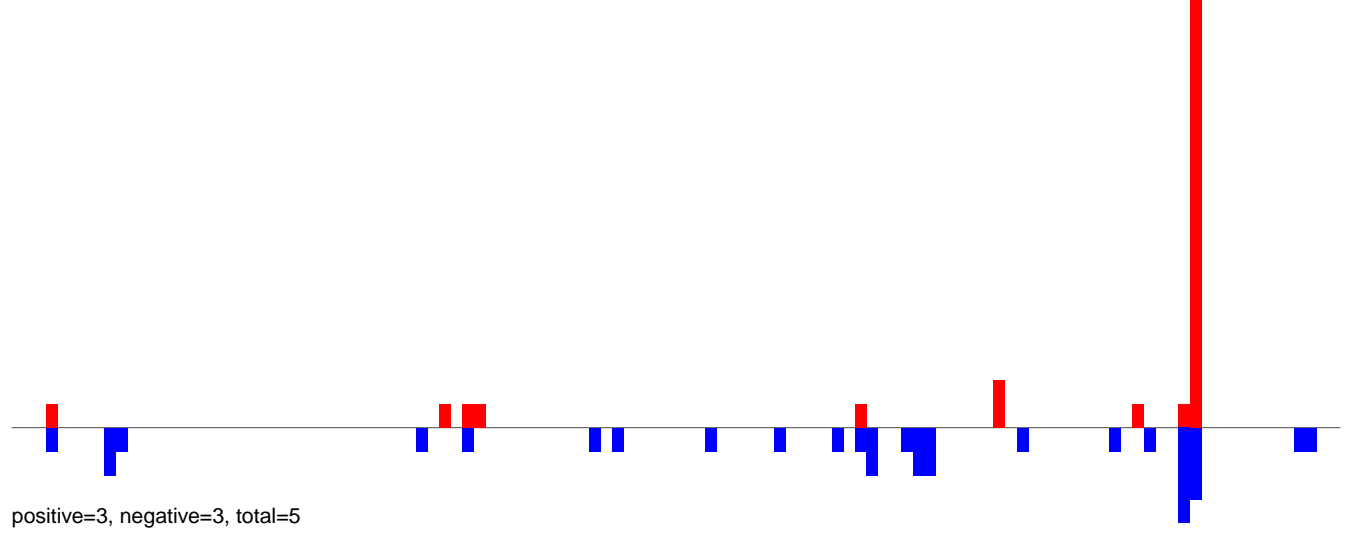
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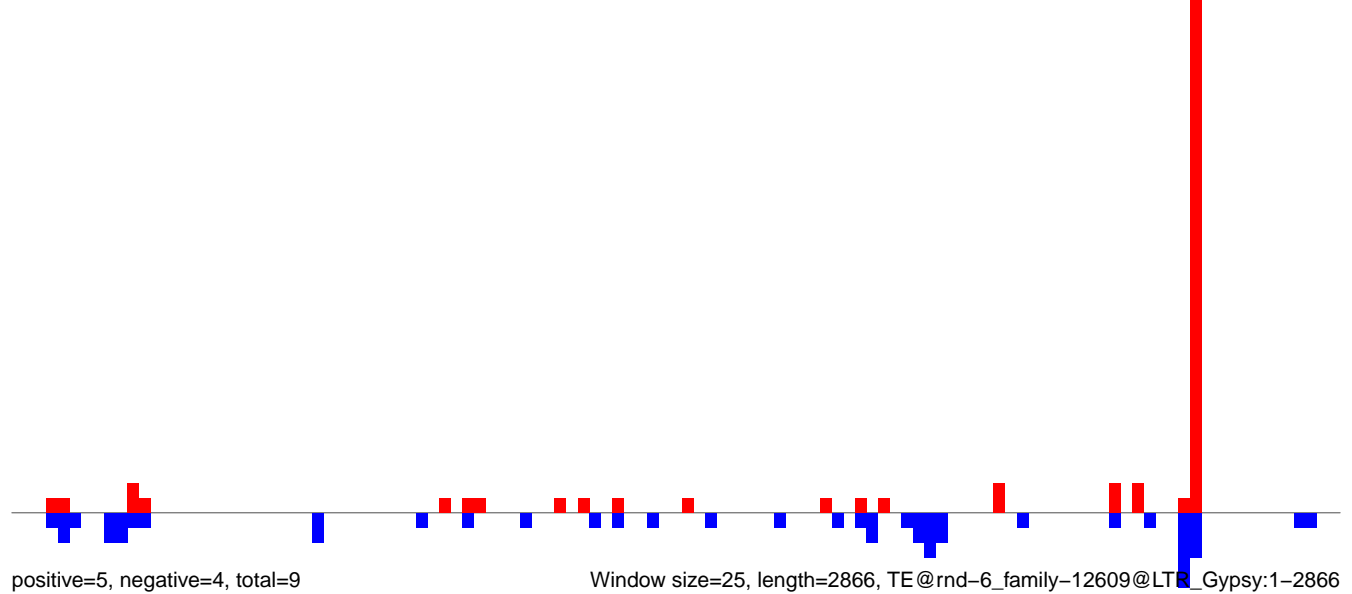
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



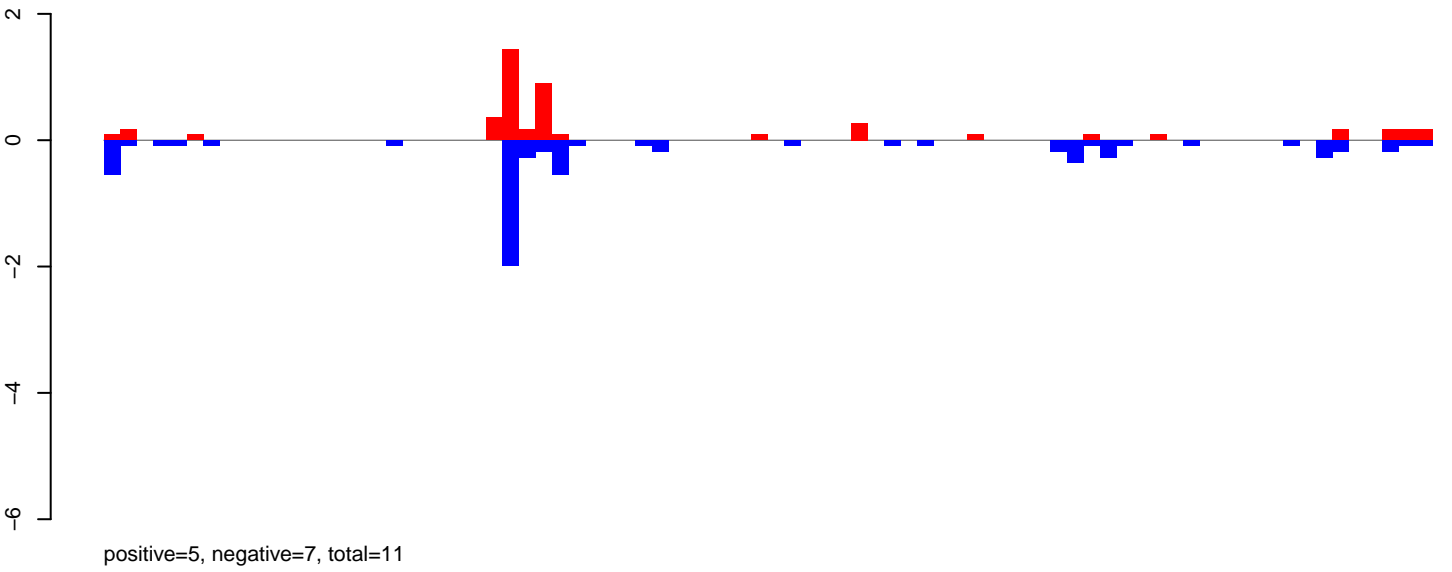
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



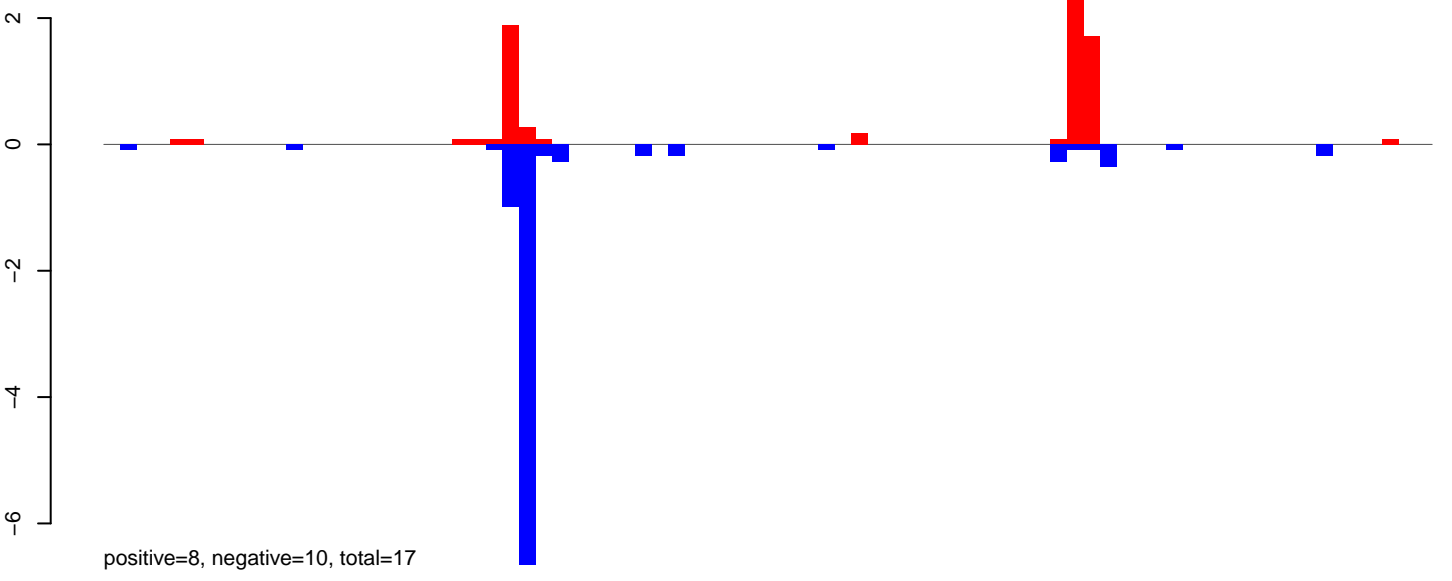
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



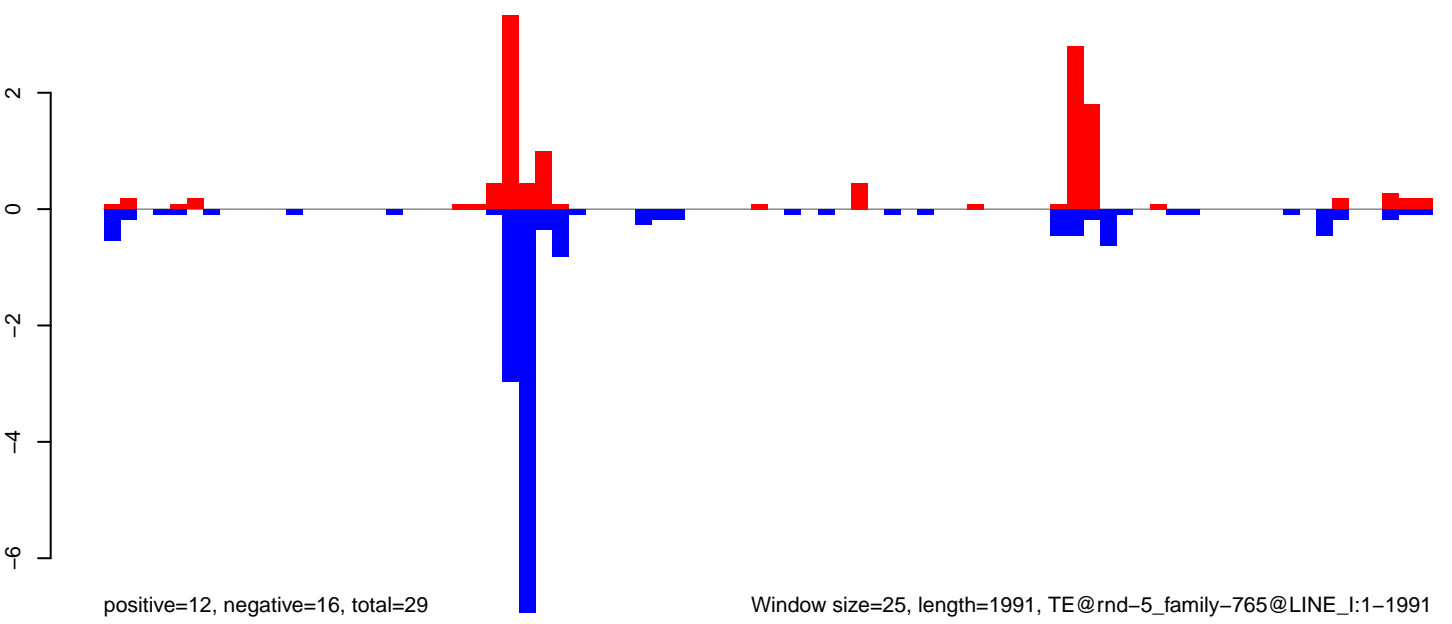
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



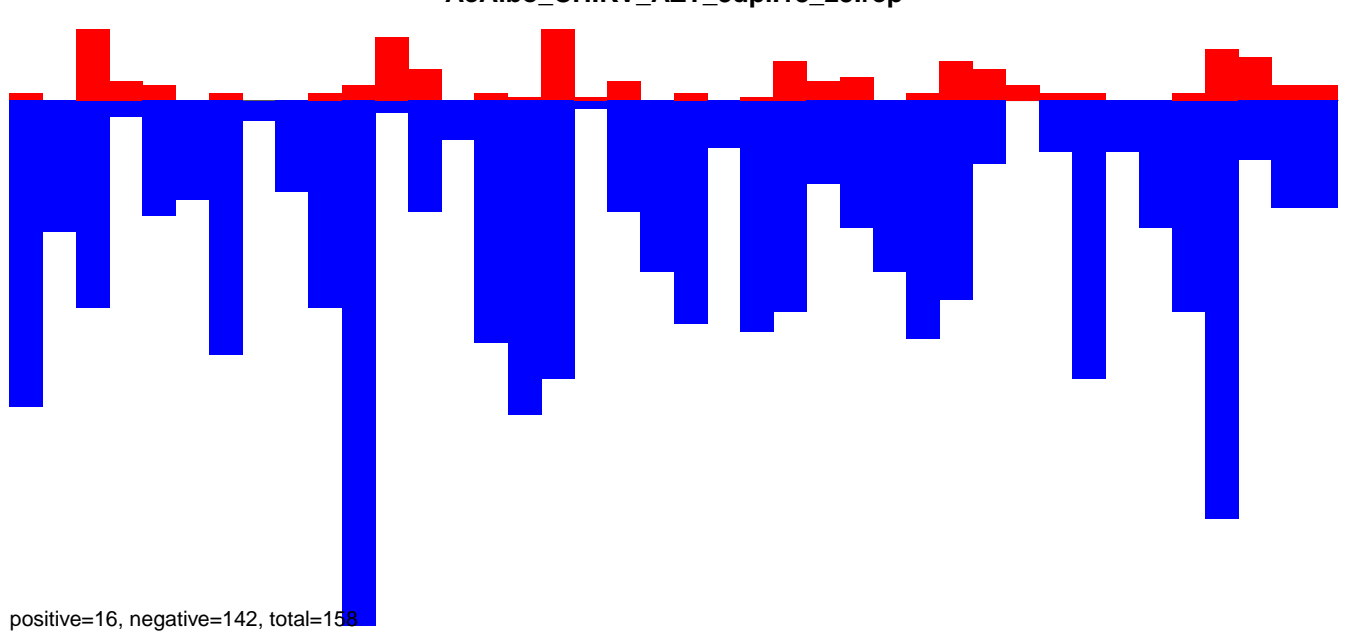
AeAlbo\_CHIKV\_AZT\_3dpi.rep



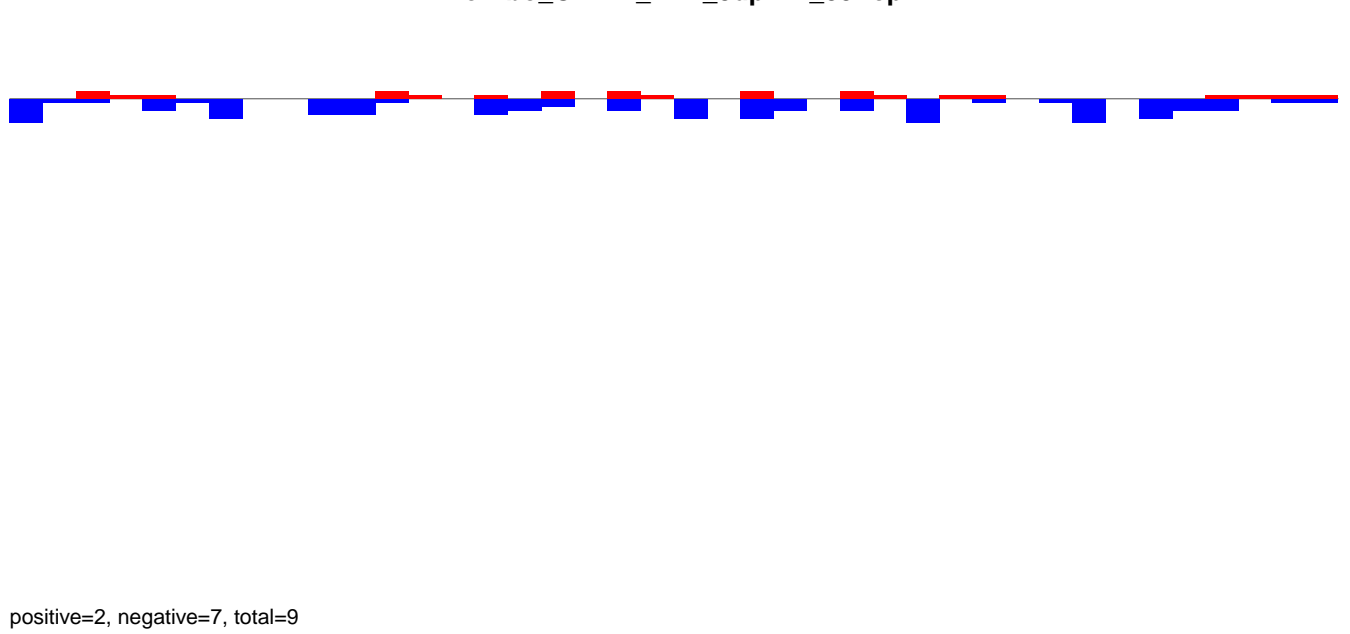
Window size=25, length=1991, TE@rnd-5\_family-765@LINE\_I:1-1991

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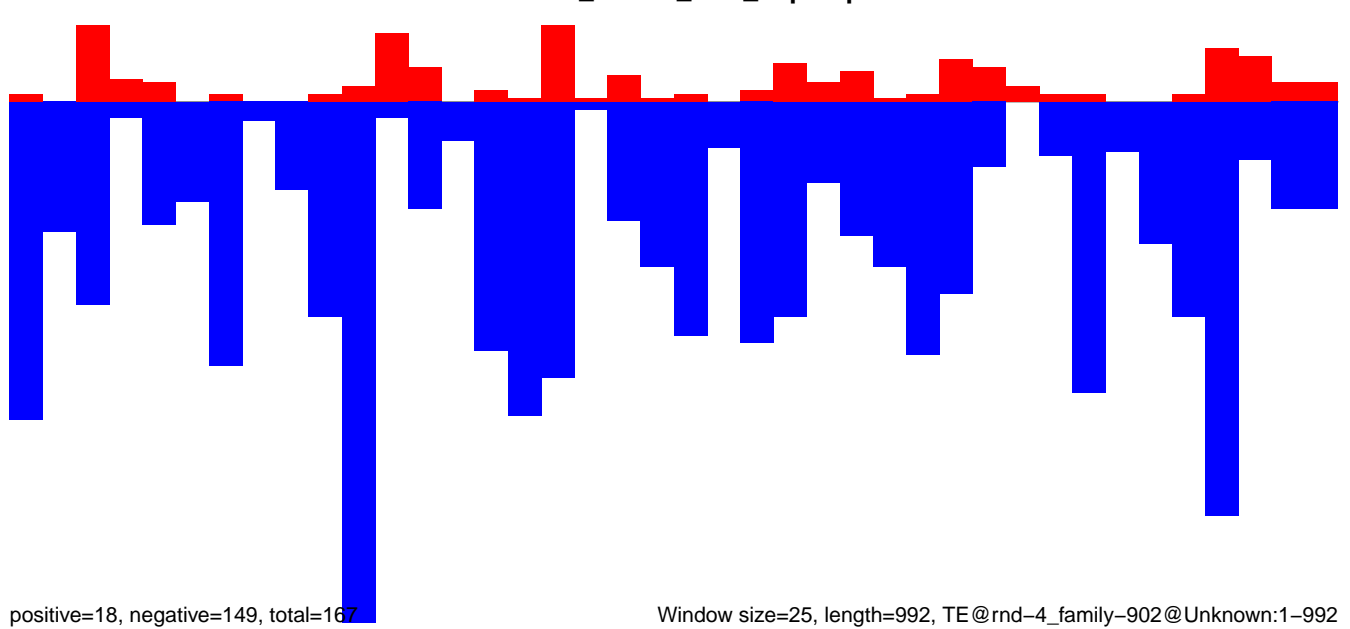
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

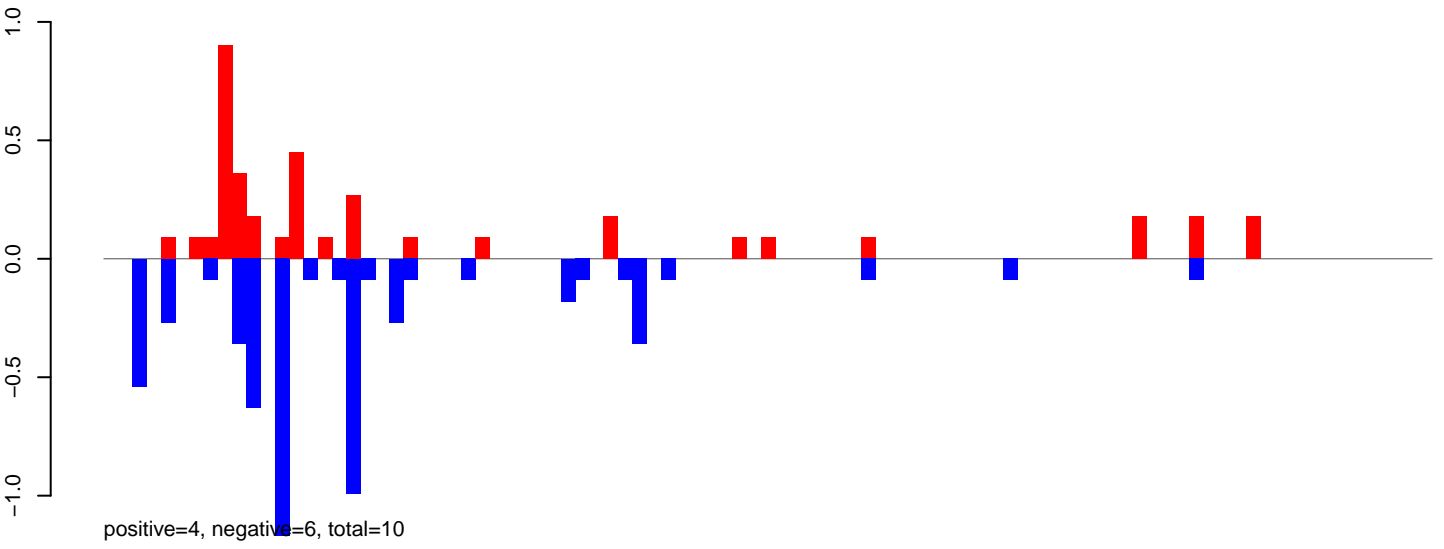


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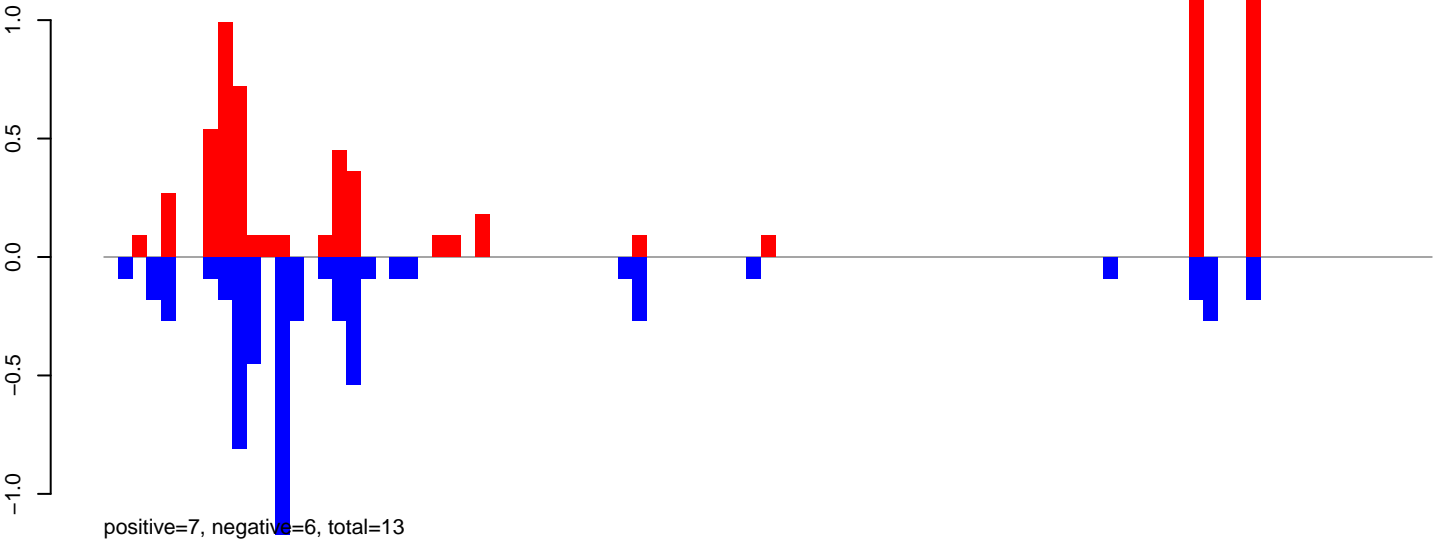
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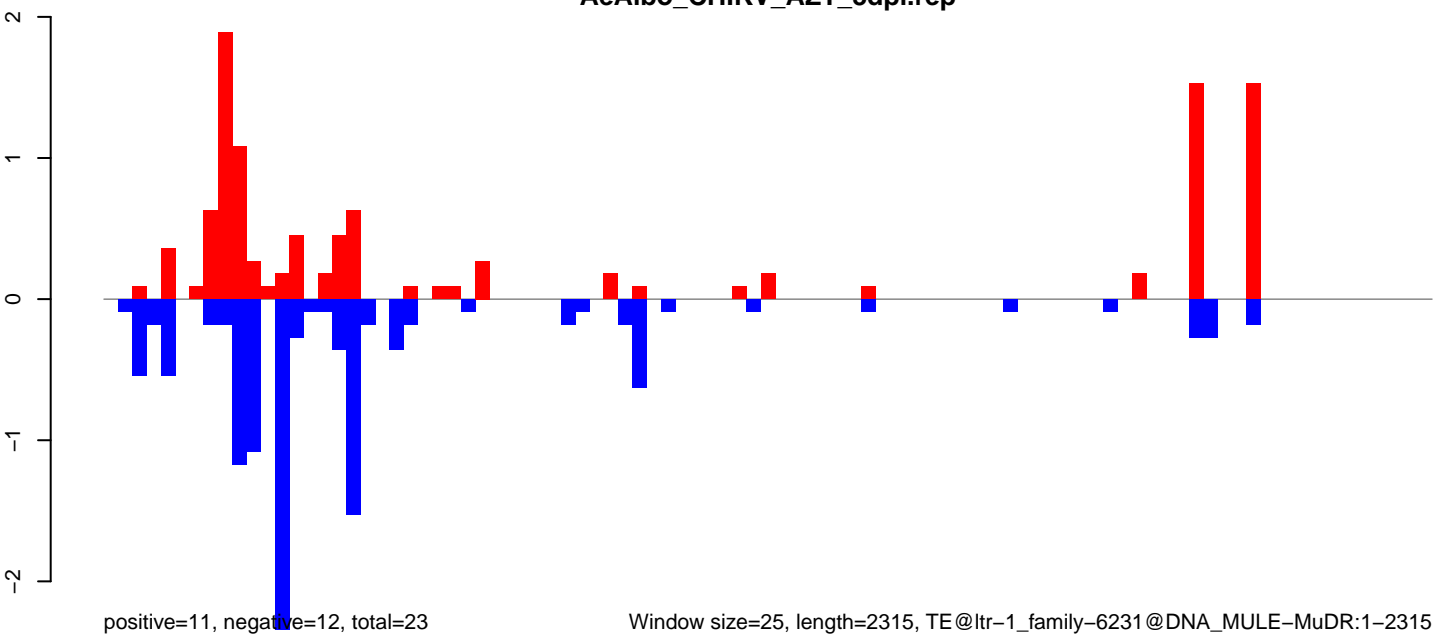
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



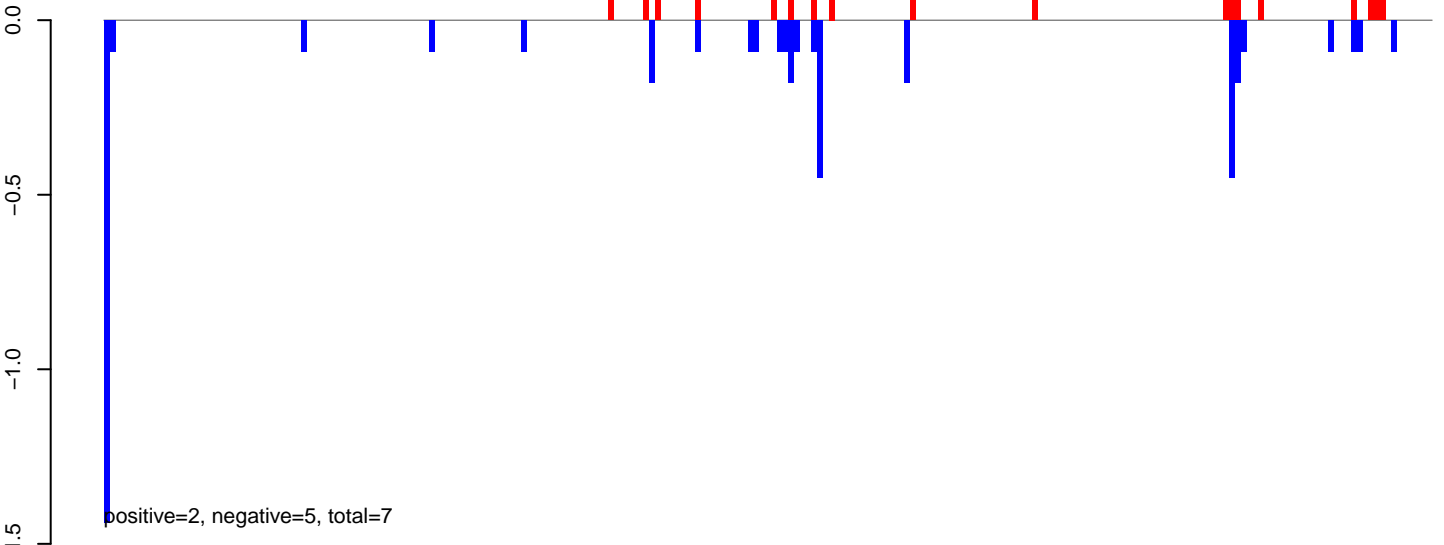
AeAlbo\_CHIKV\_AZT\_3dpi.rep



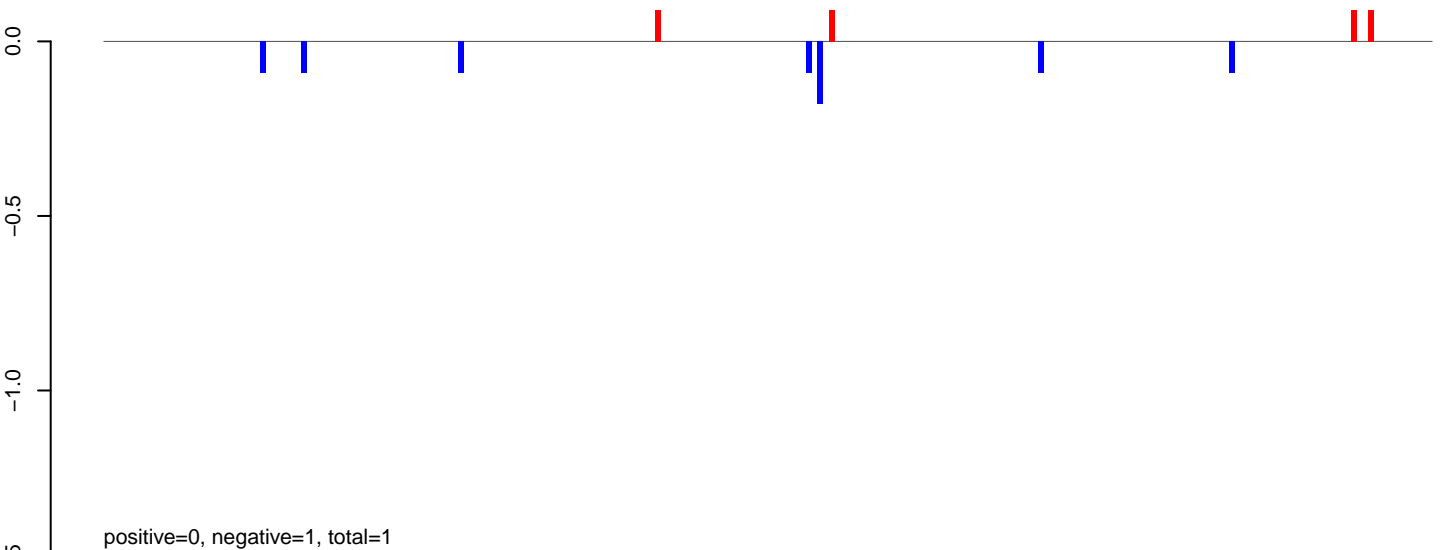
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0 500 1000 1500 2000

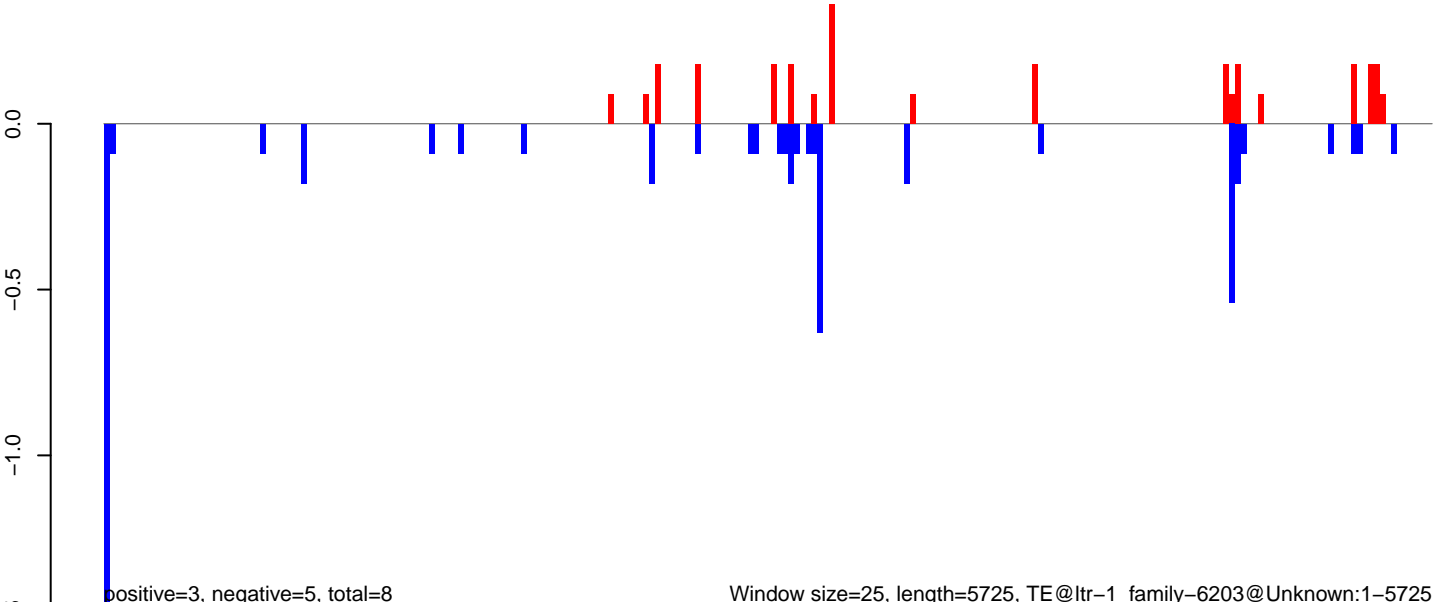
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

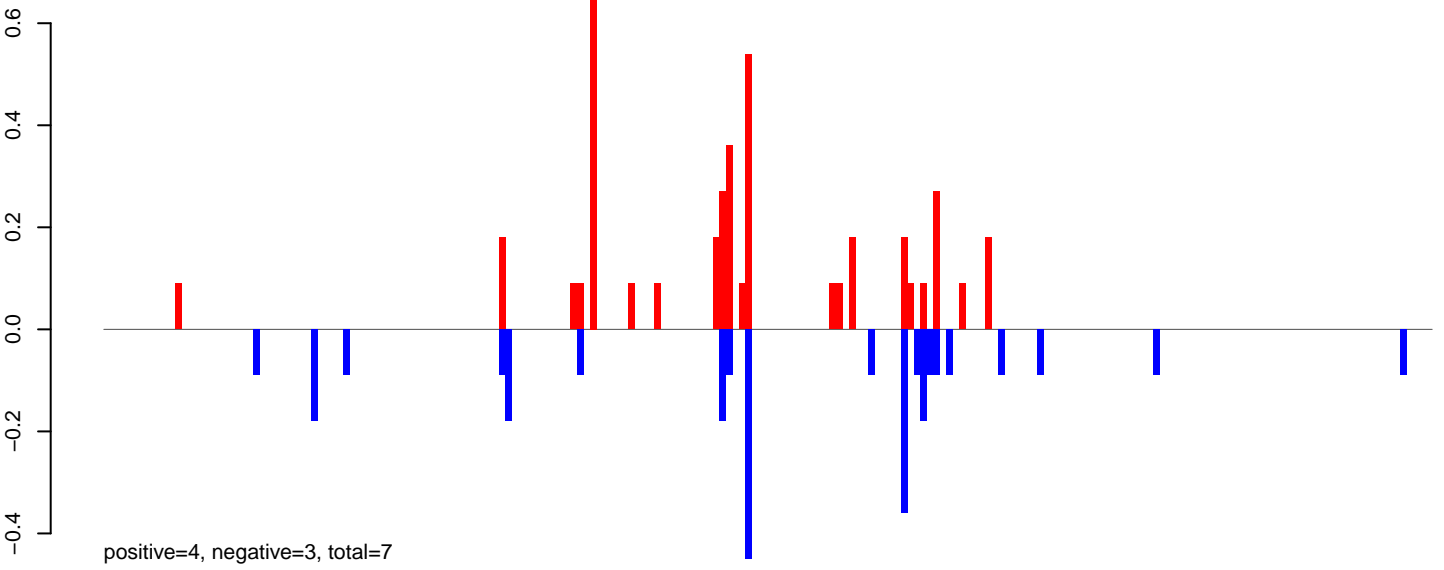


AeAlbo\_CHIKV\_AZT\_3dpi.rep

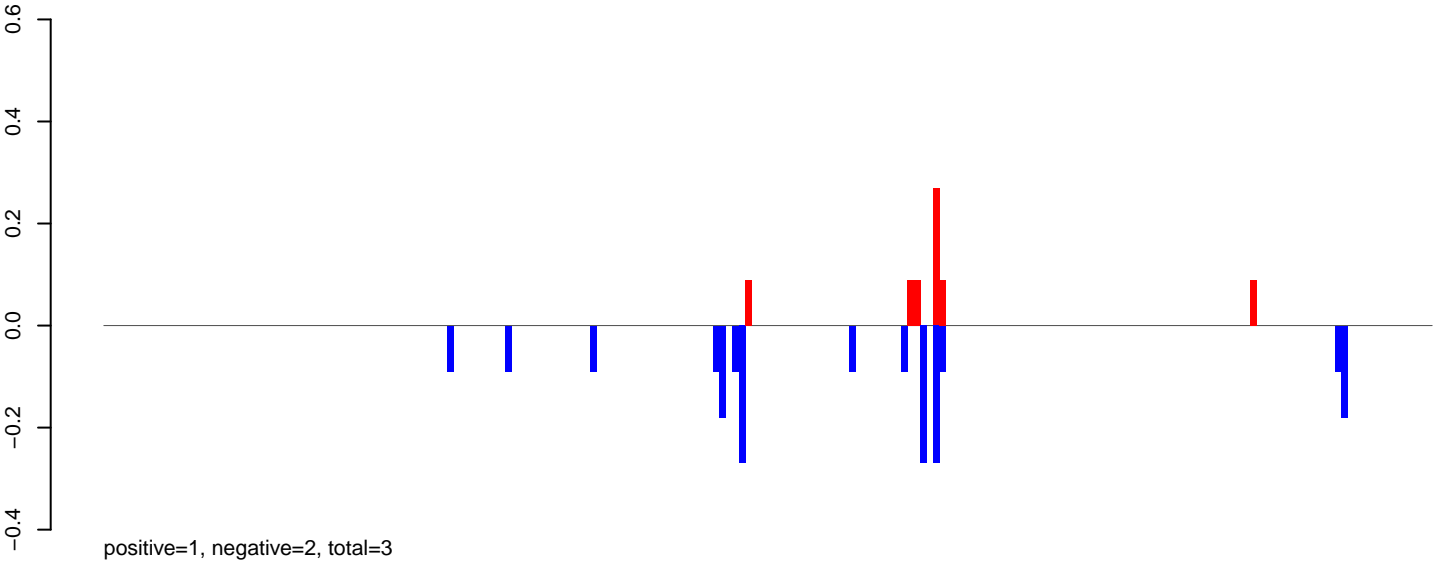


Window size=25, length=5725, TE@ltr-1\_family-6203@Unknown:1-5725

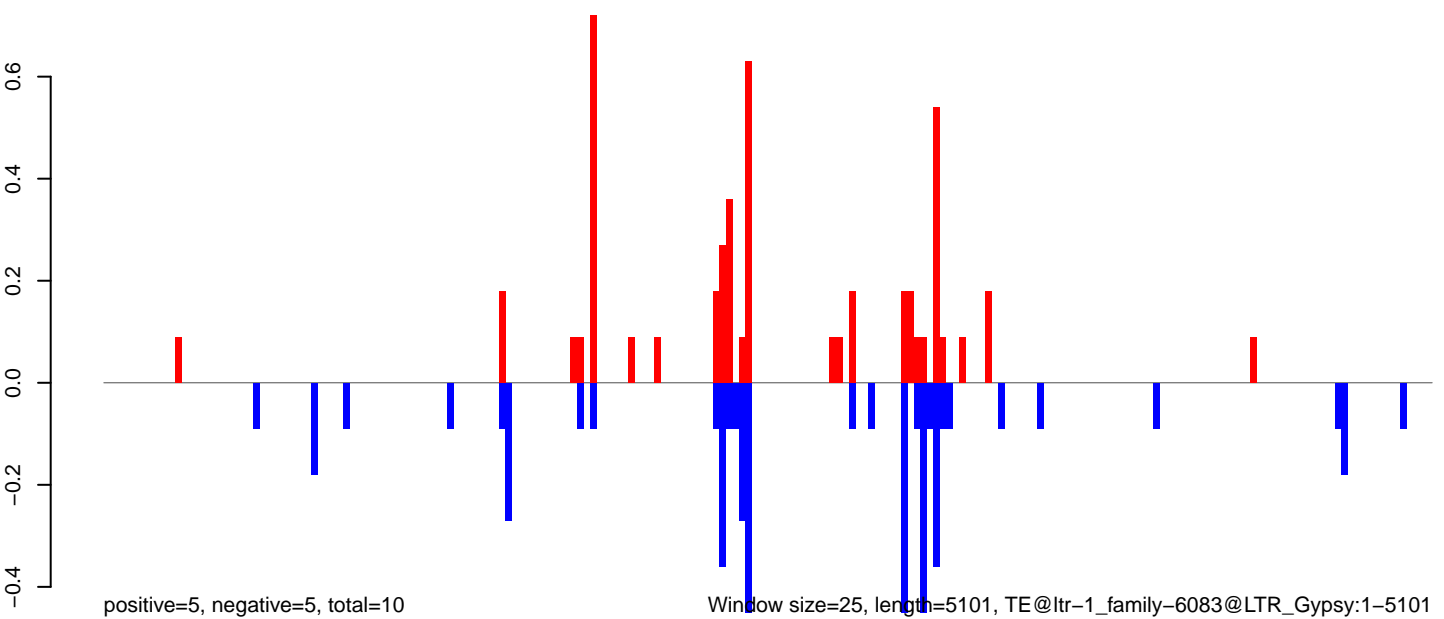
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

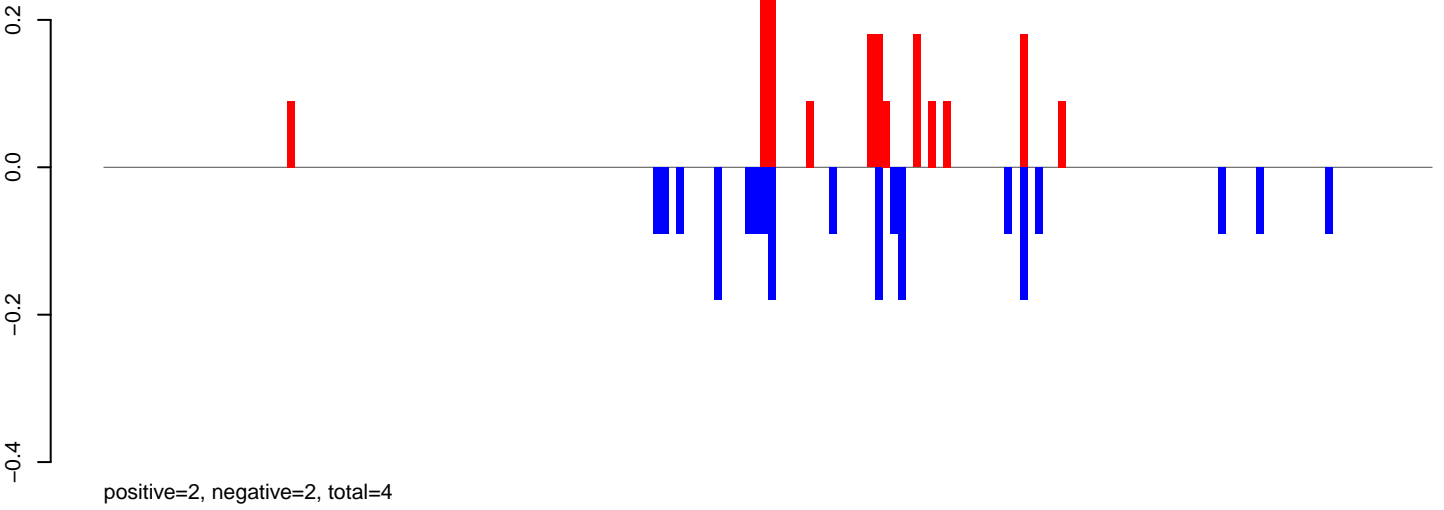


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

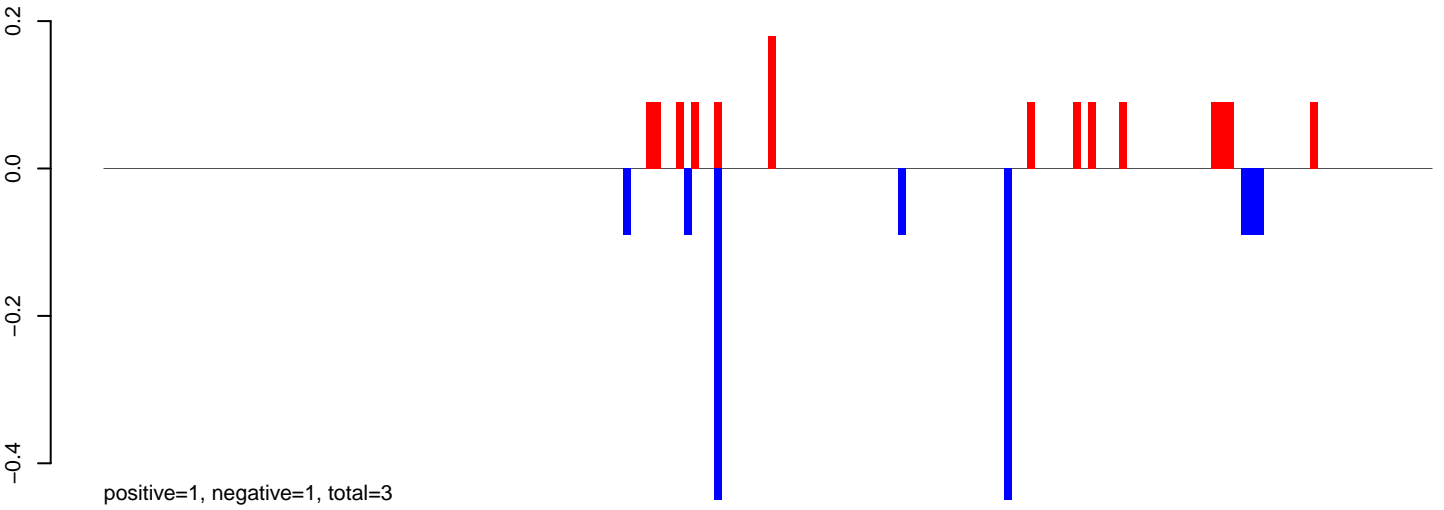


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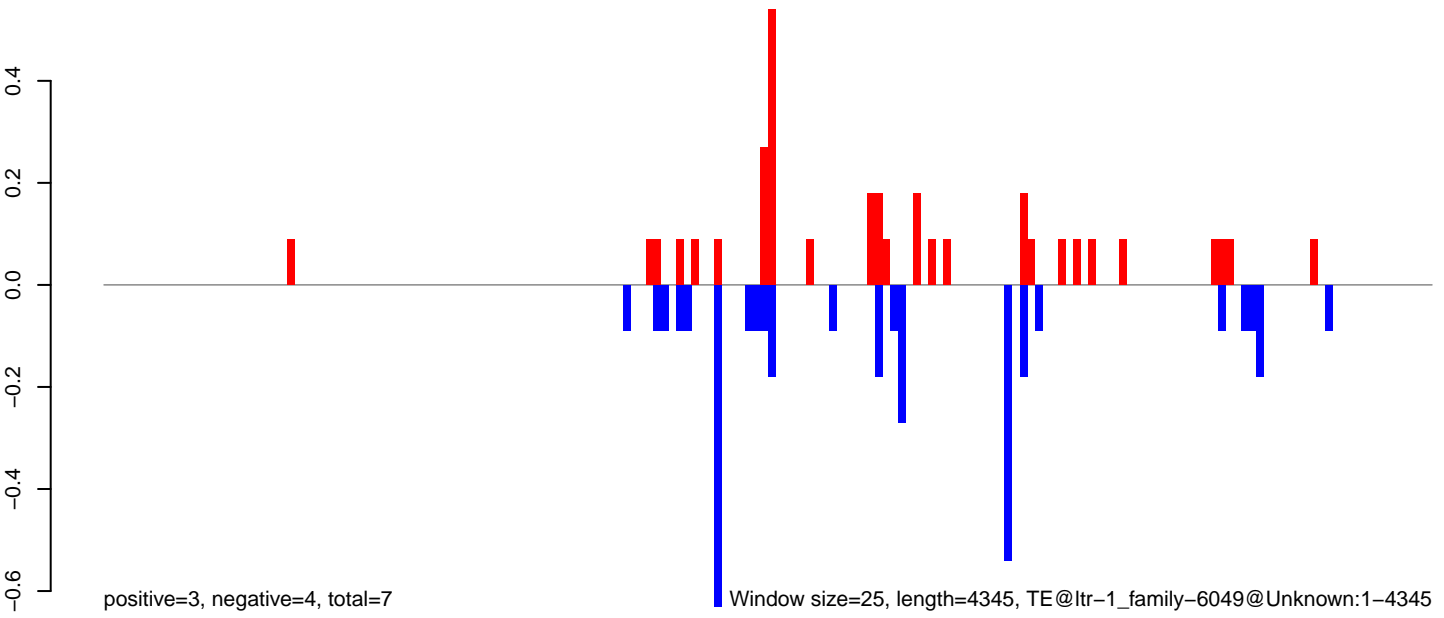
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

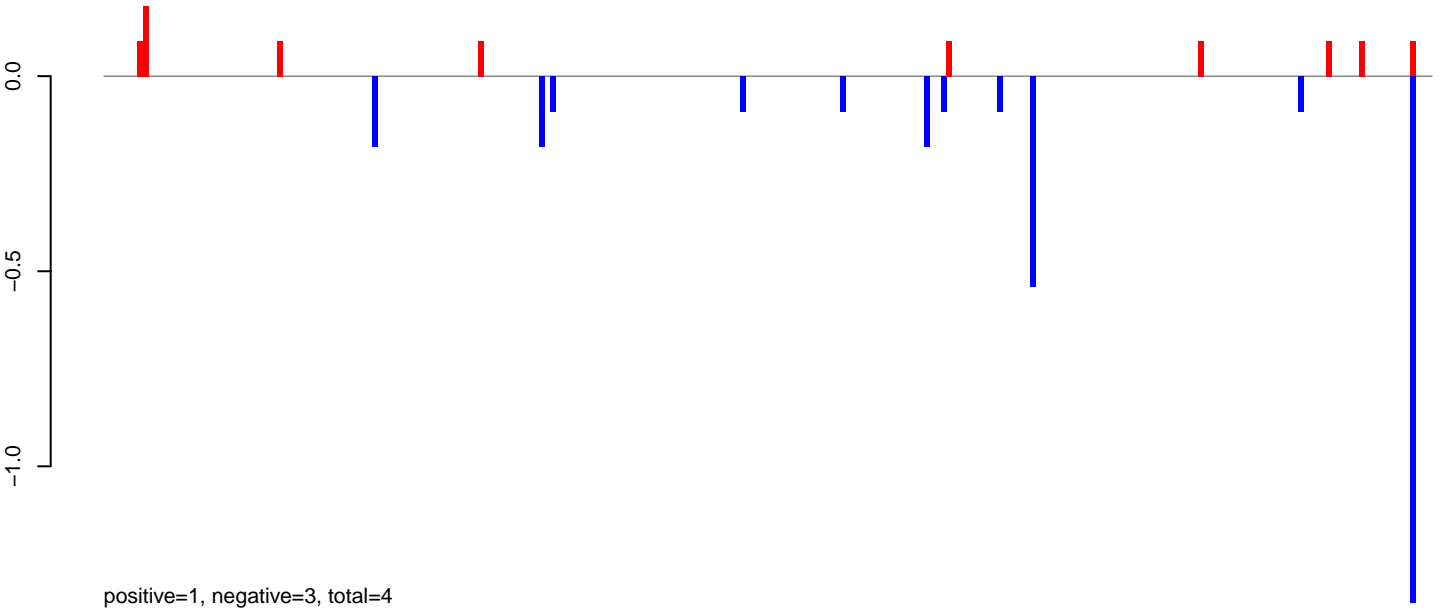


AeAlbo\_CHIKV\_AZT\_3dpi.rep

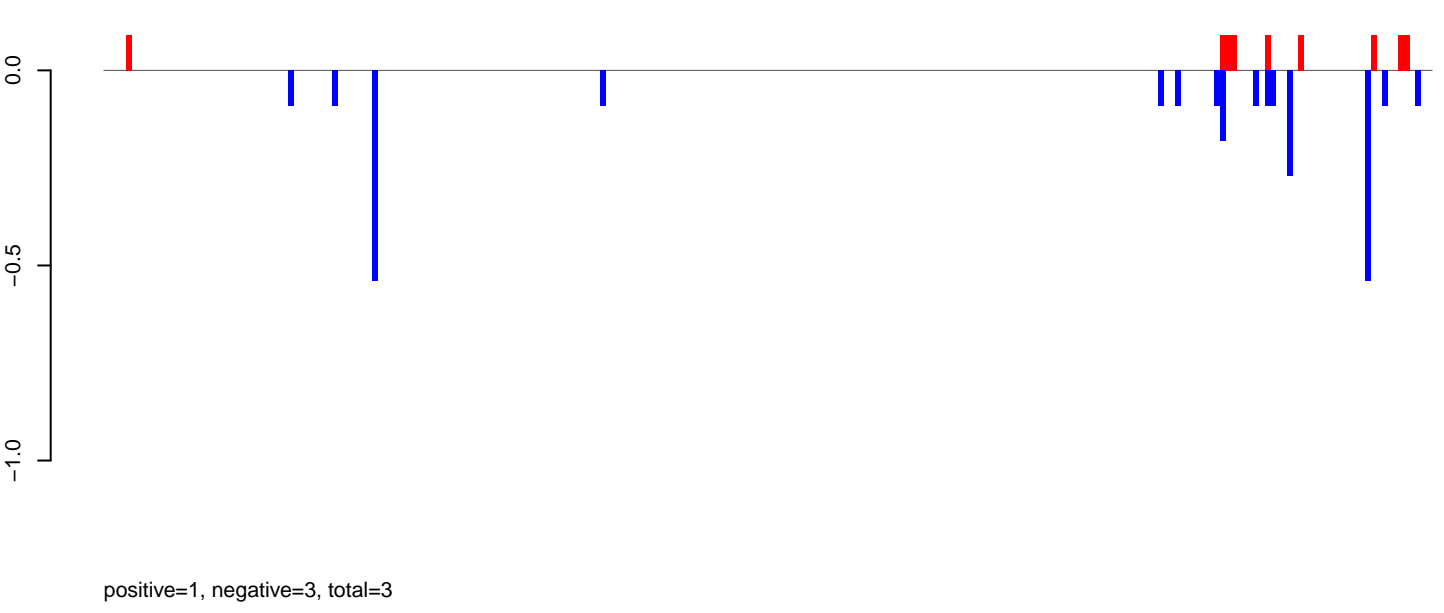


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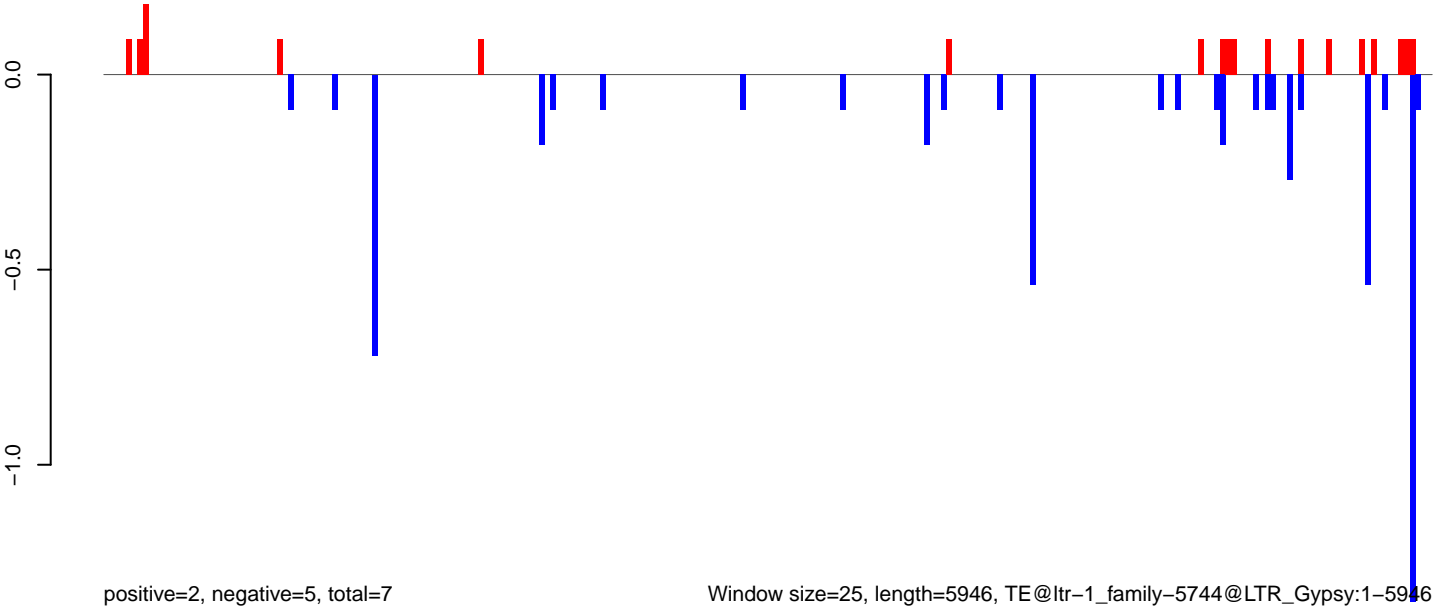
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



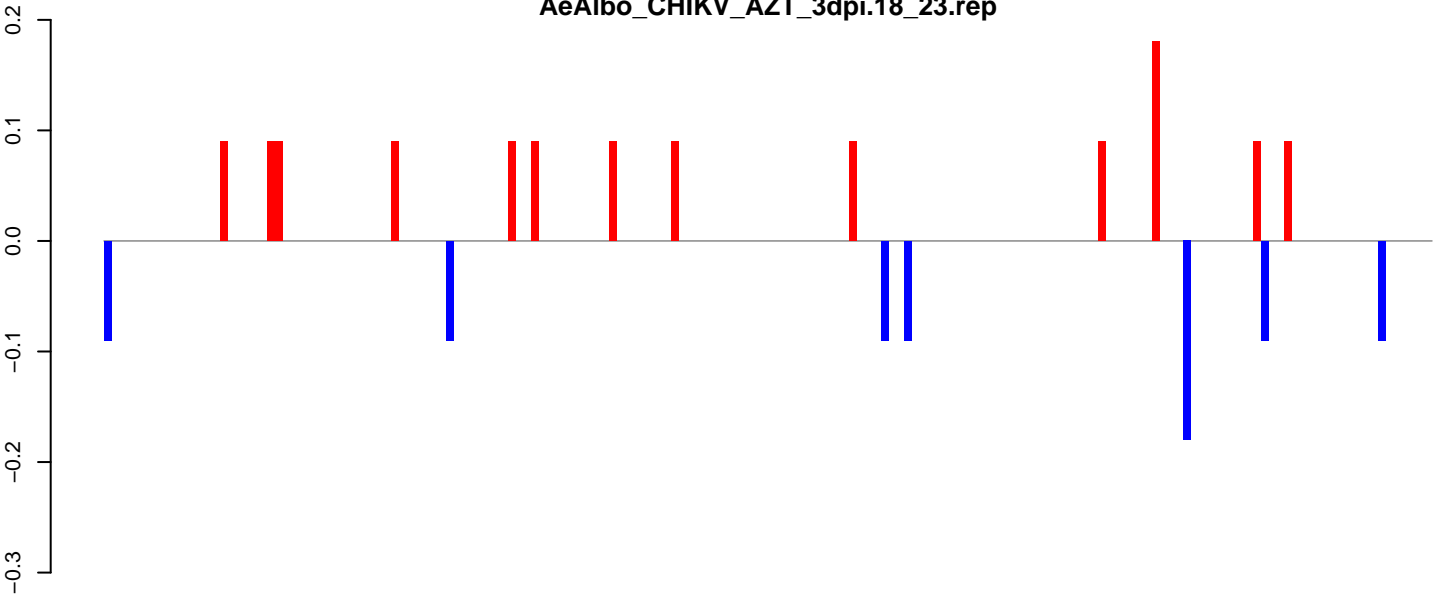
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

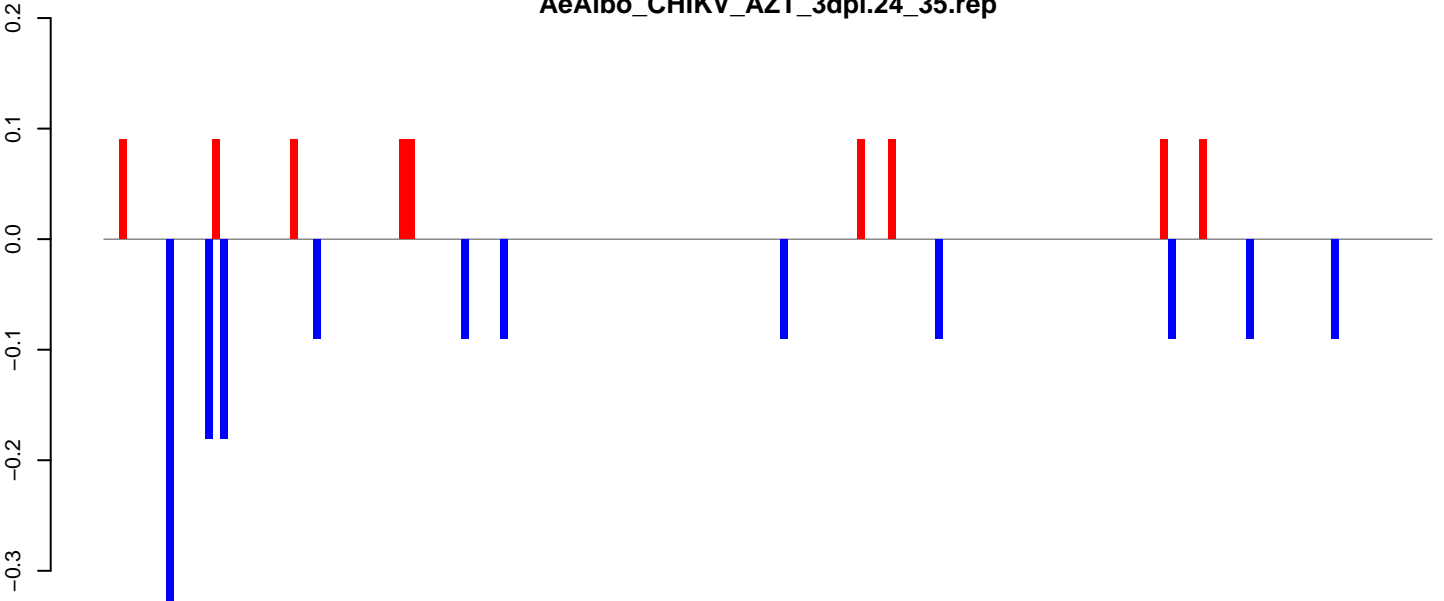


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



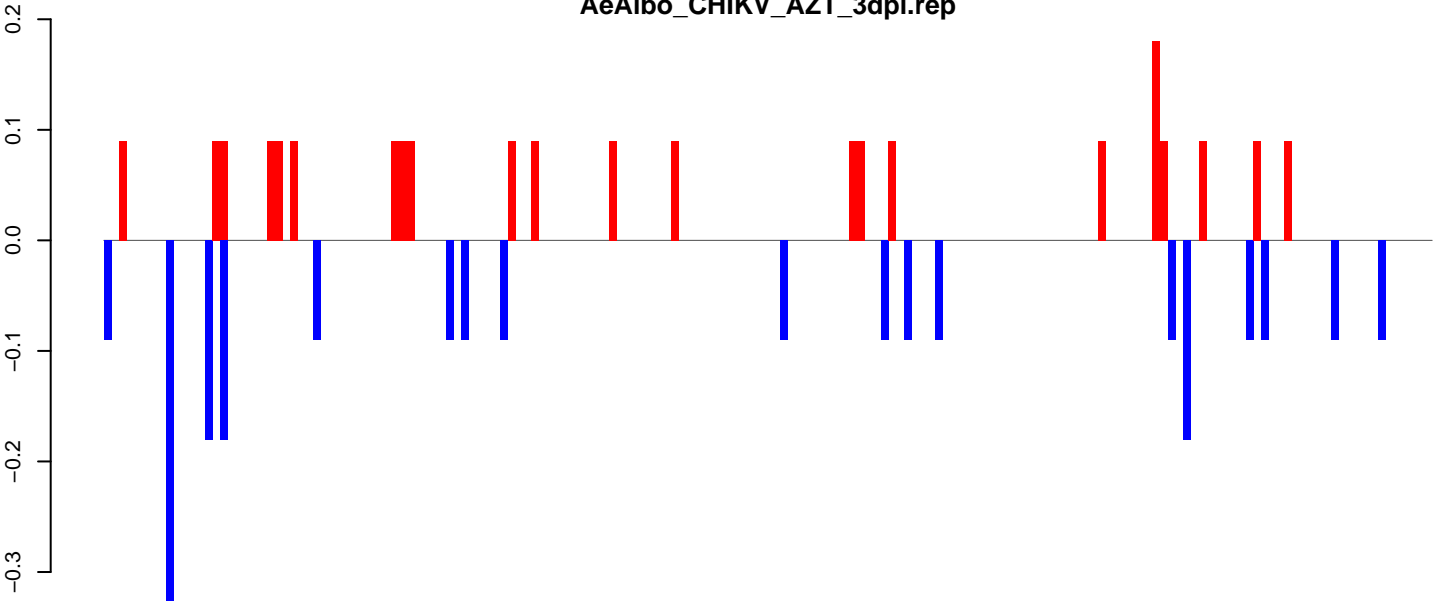
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

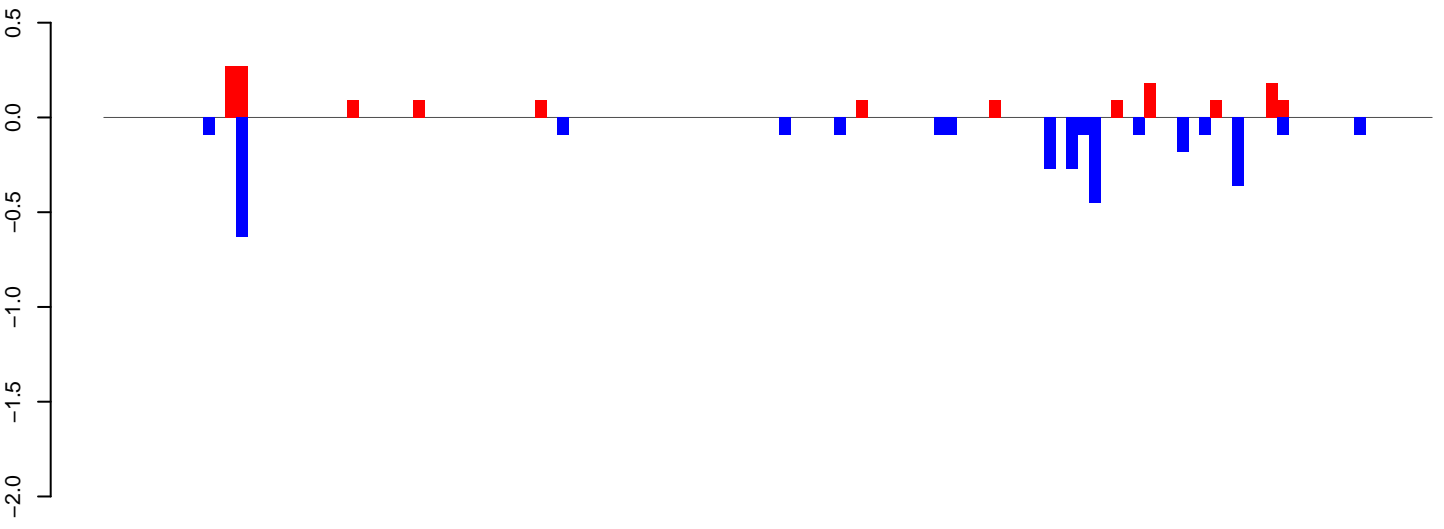


positive=2, negative=2, total=4

Window size=25, length=4253, TE@ltr-1\_family-5731@LTR\_Gypsy:1-4253

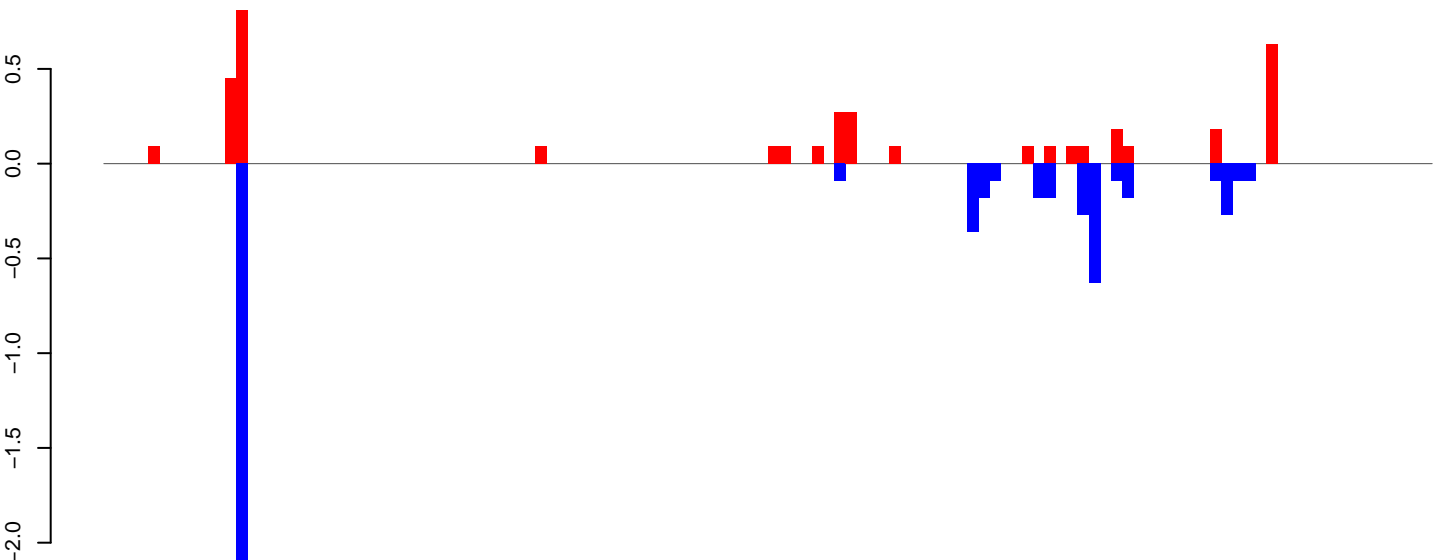
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



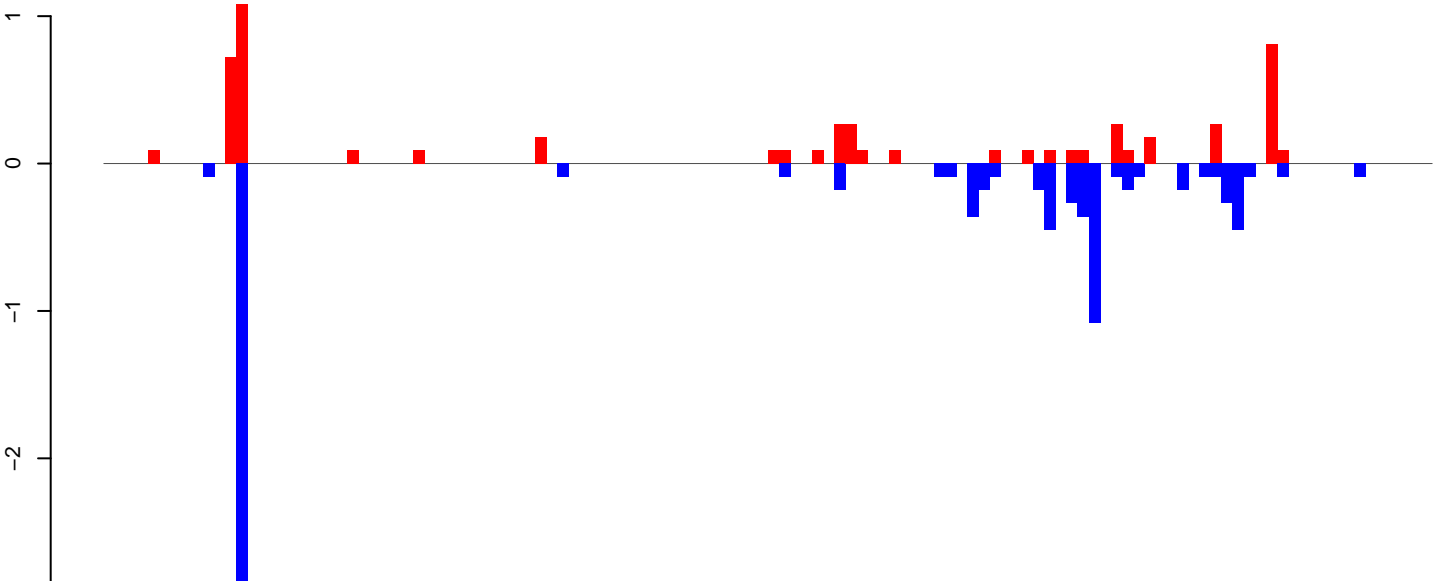
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

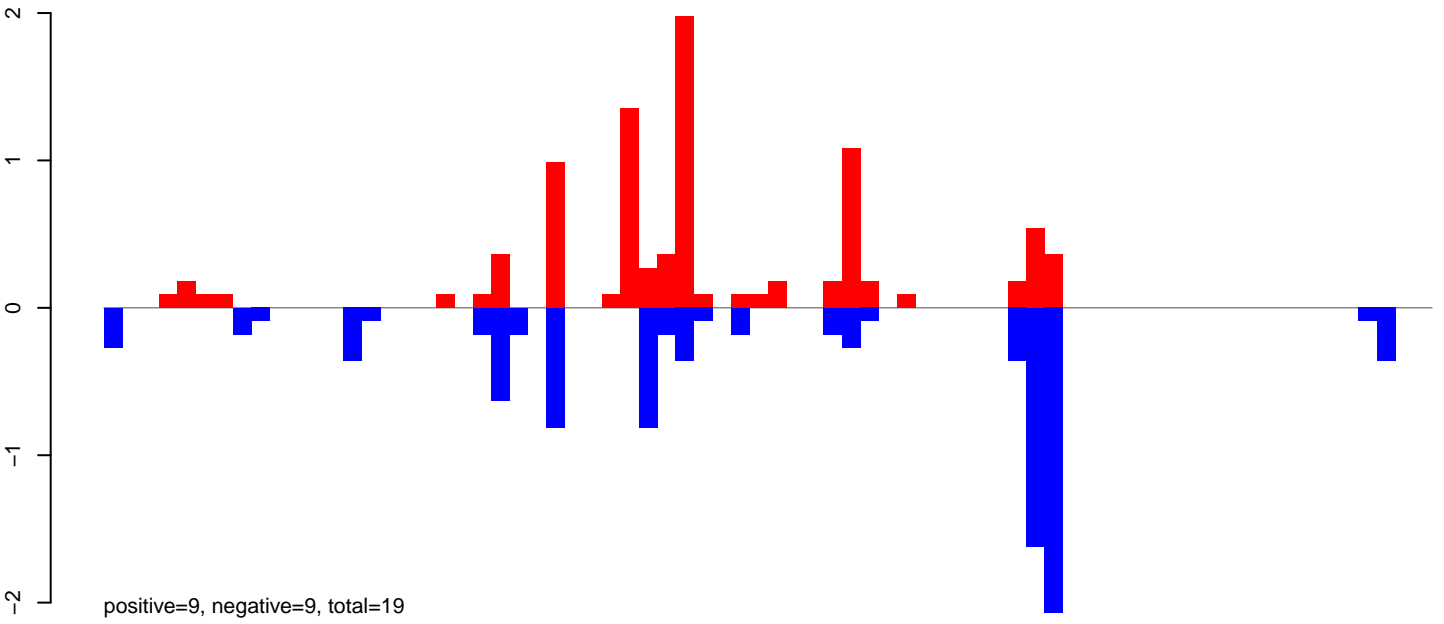


positive=5, negative=8, total=14

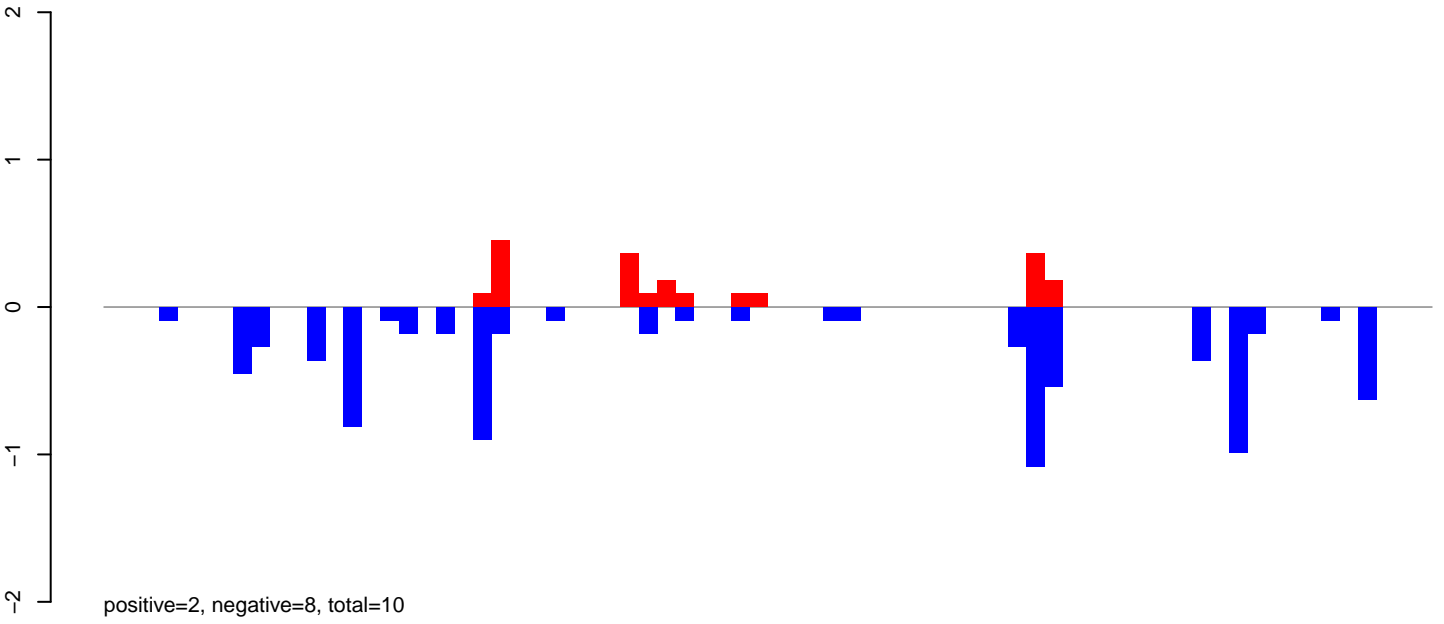
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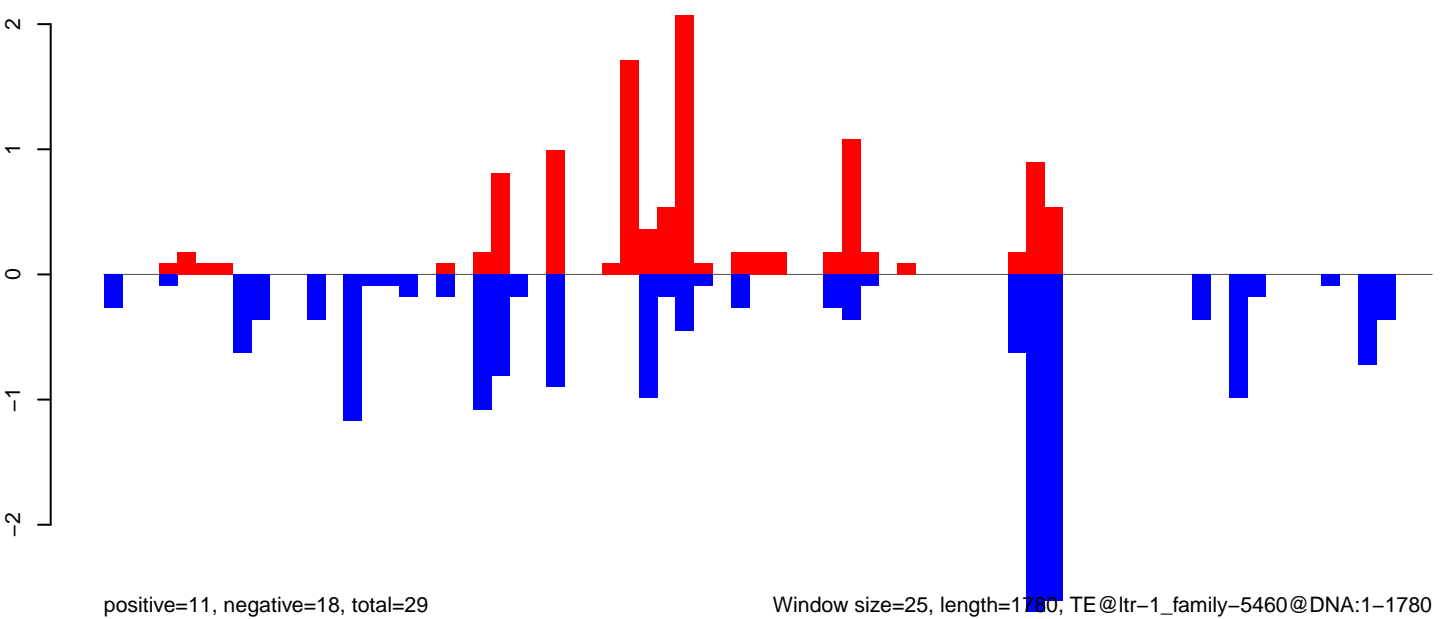
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

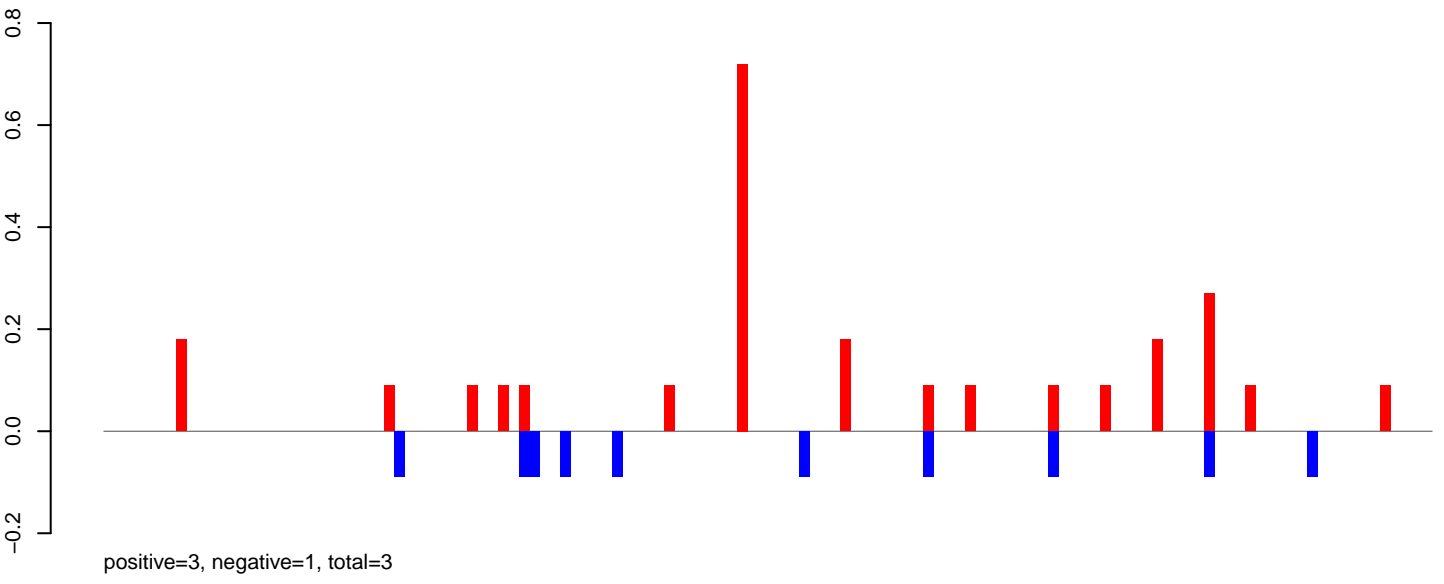


Window size=25, length=1780, TE@ltr-1\_family-5460@DNA:1-1780

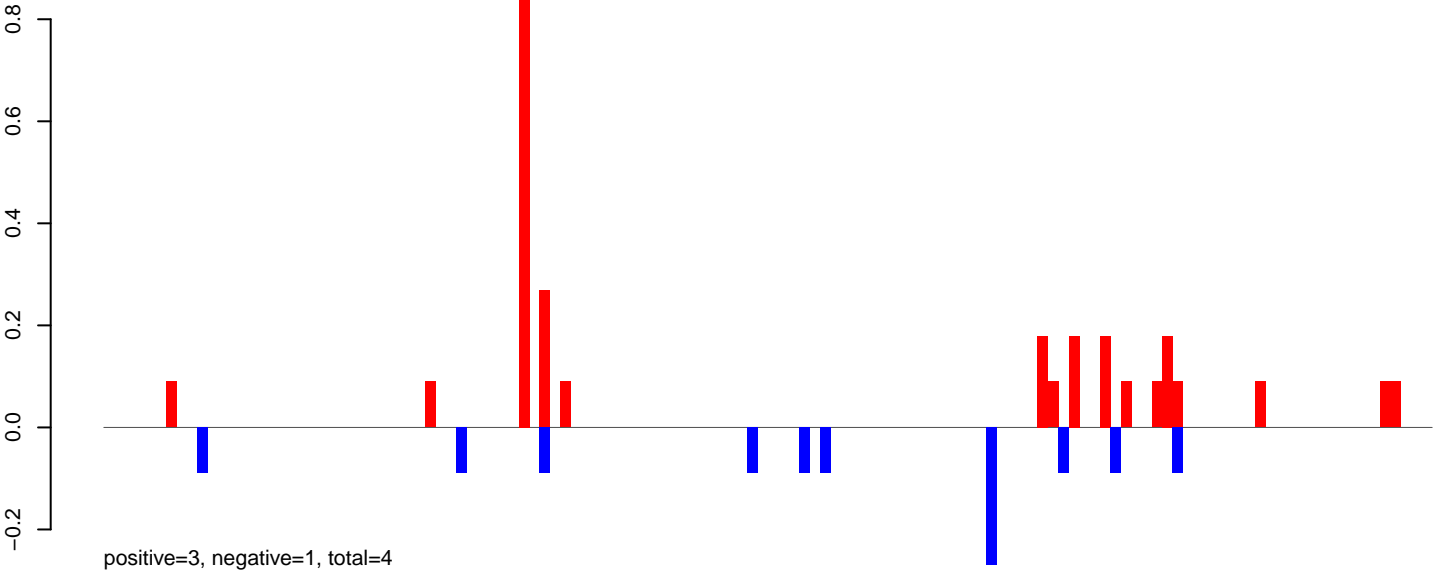
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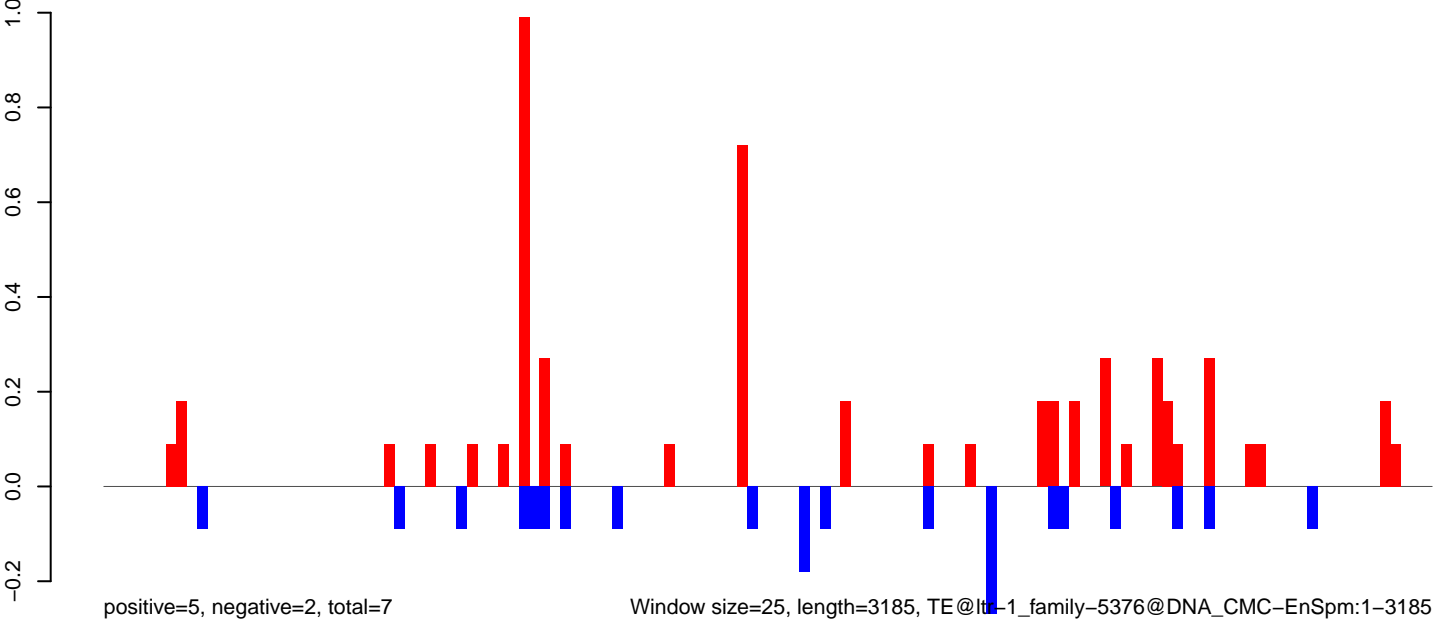
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



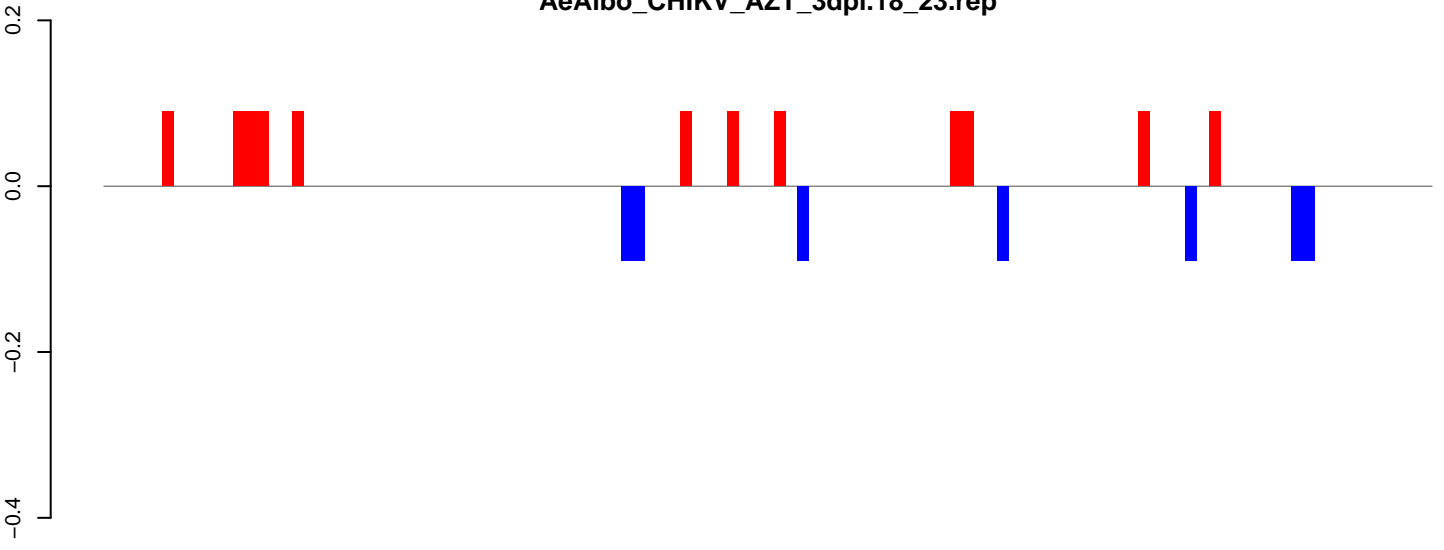
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

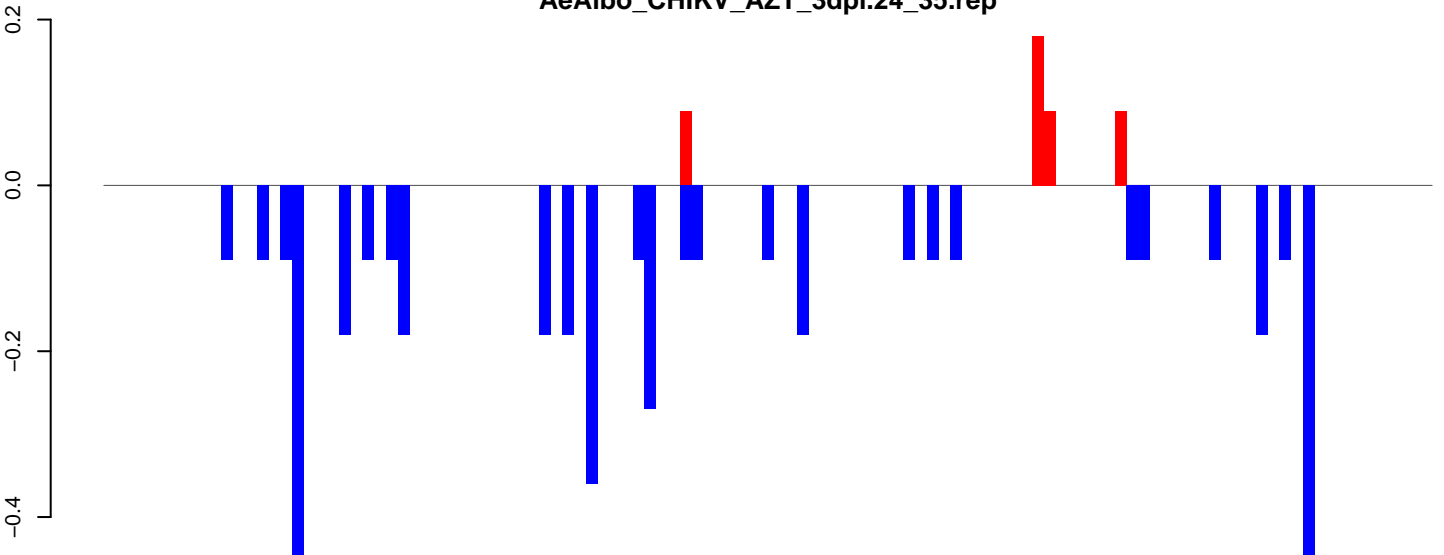


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



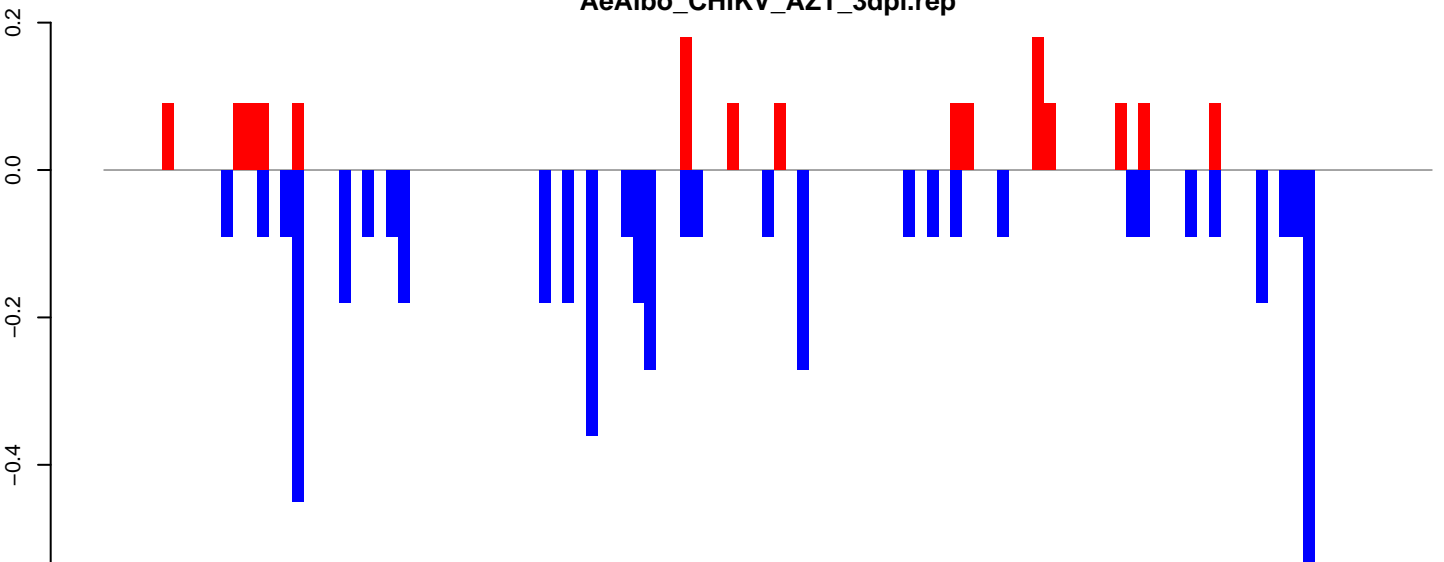
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



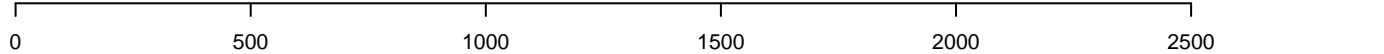
positive=0, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

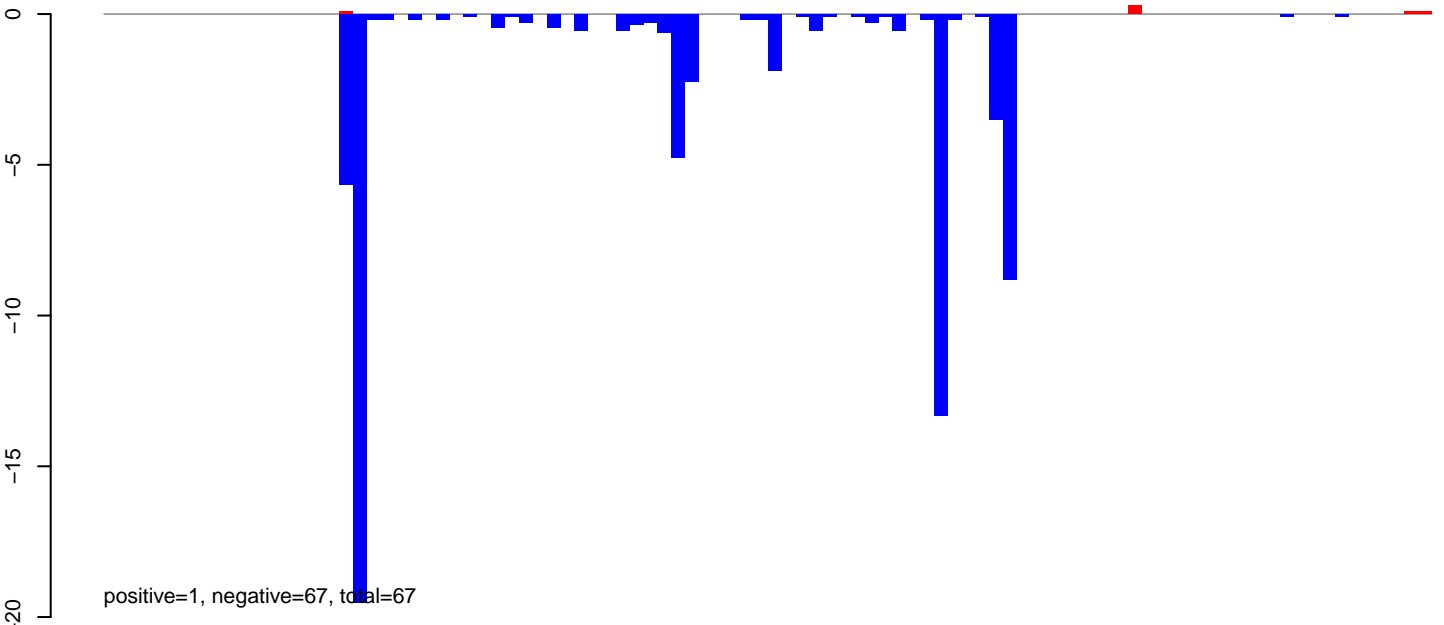


positive=2, negative=5, total=6

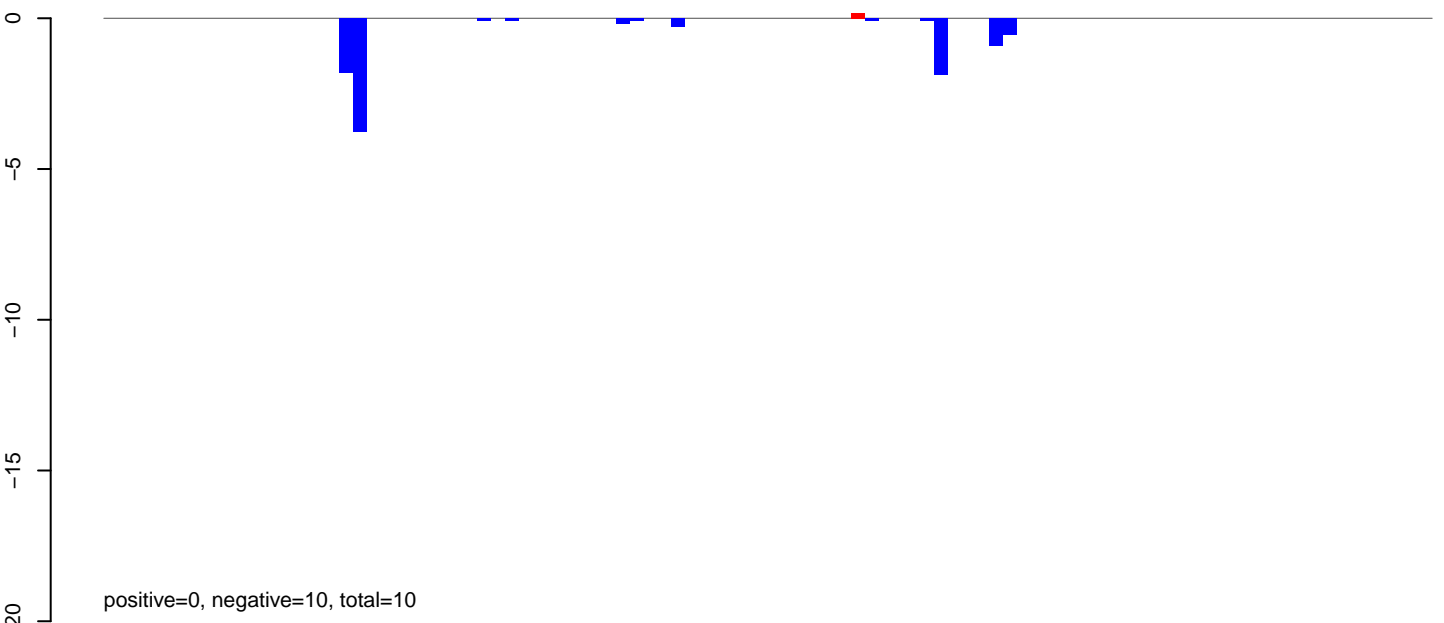
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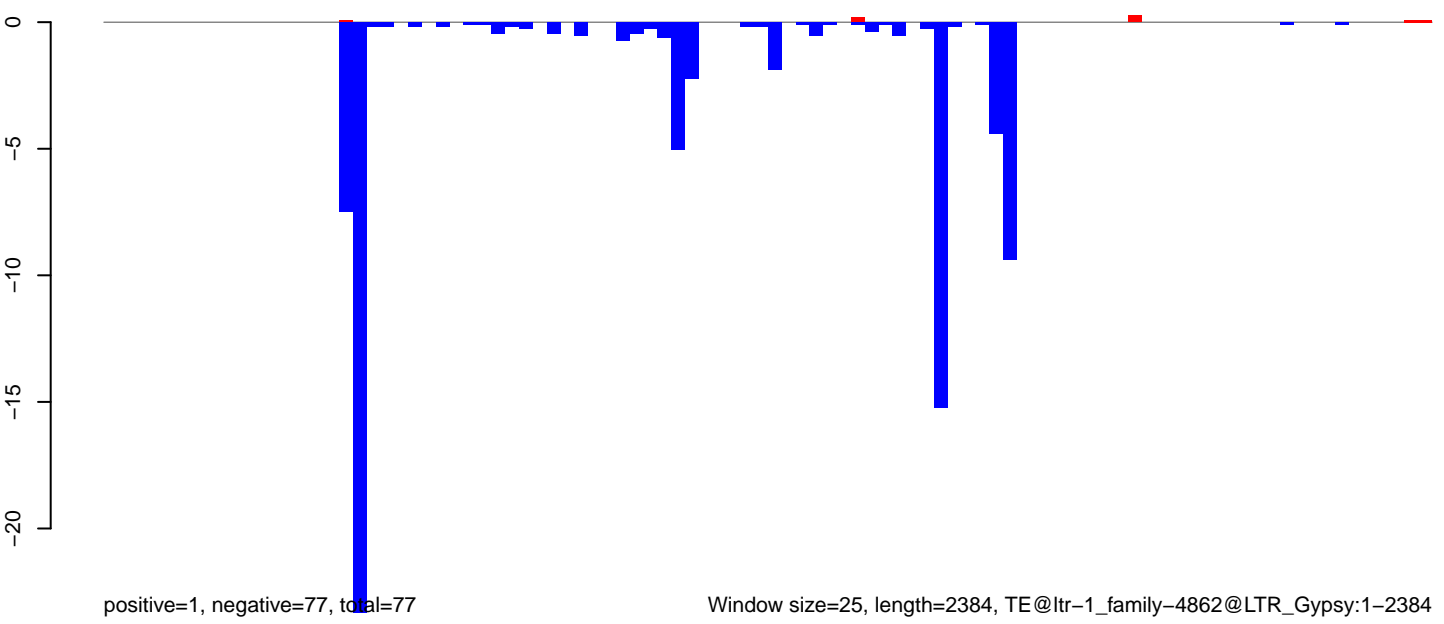
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



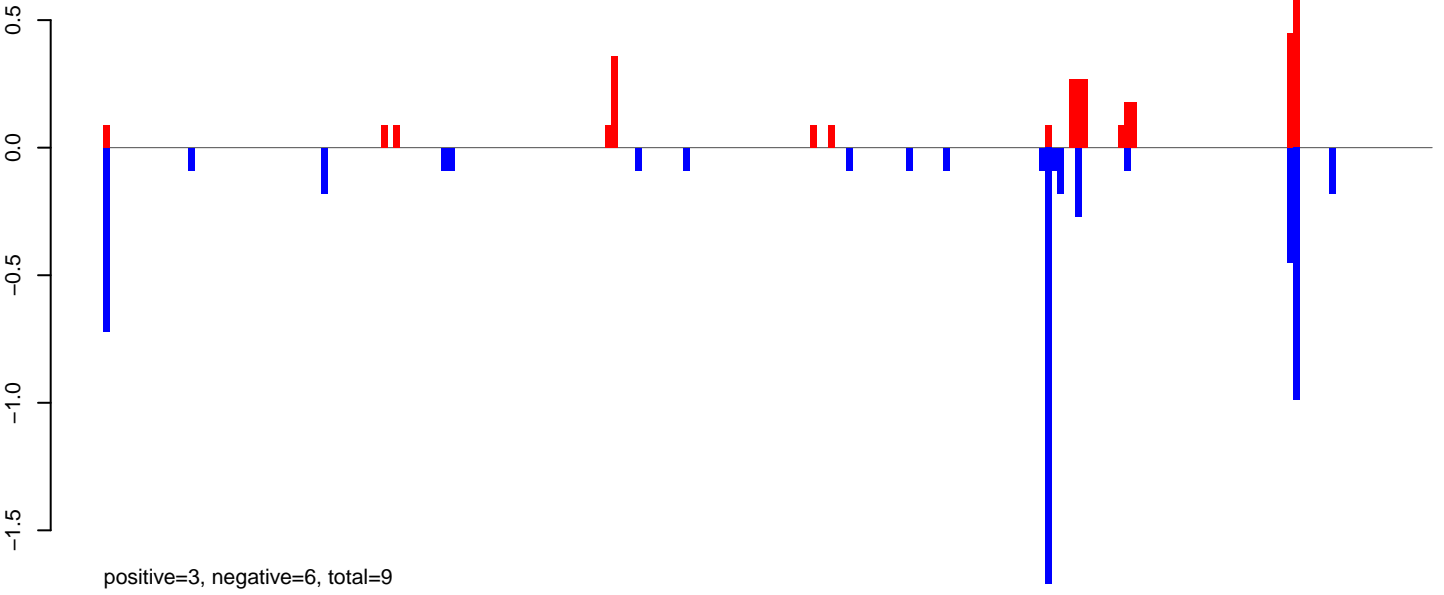
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



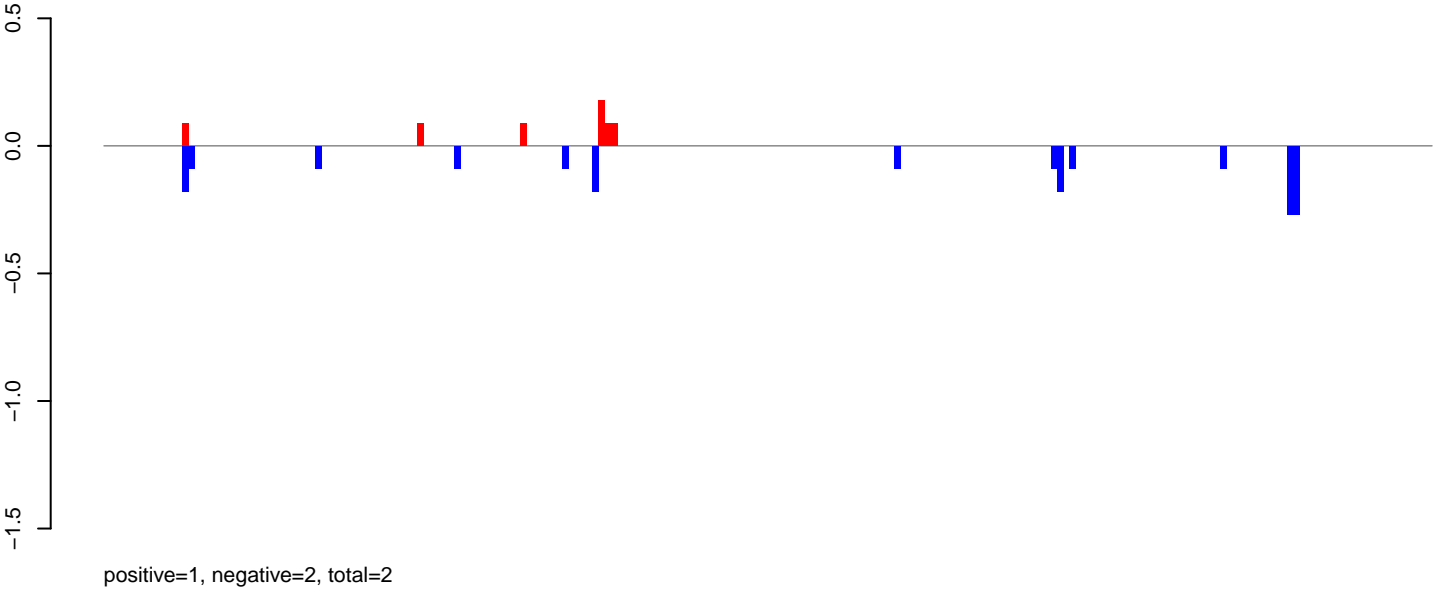
AeAlbo\_CHIKV\_AZT\_3dpi.rep



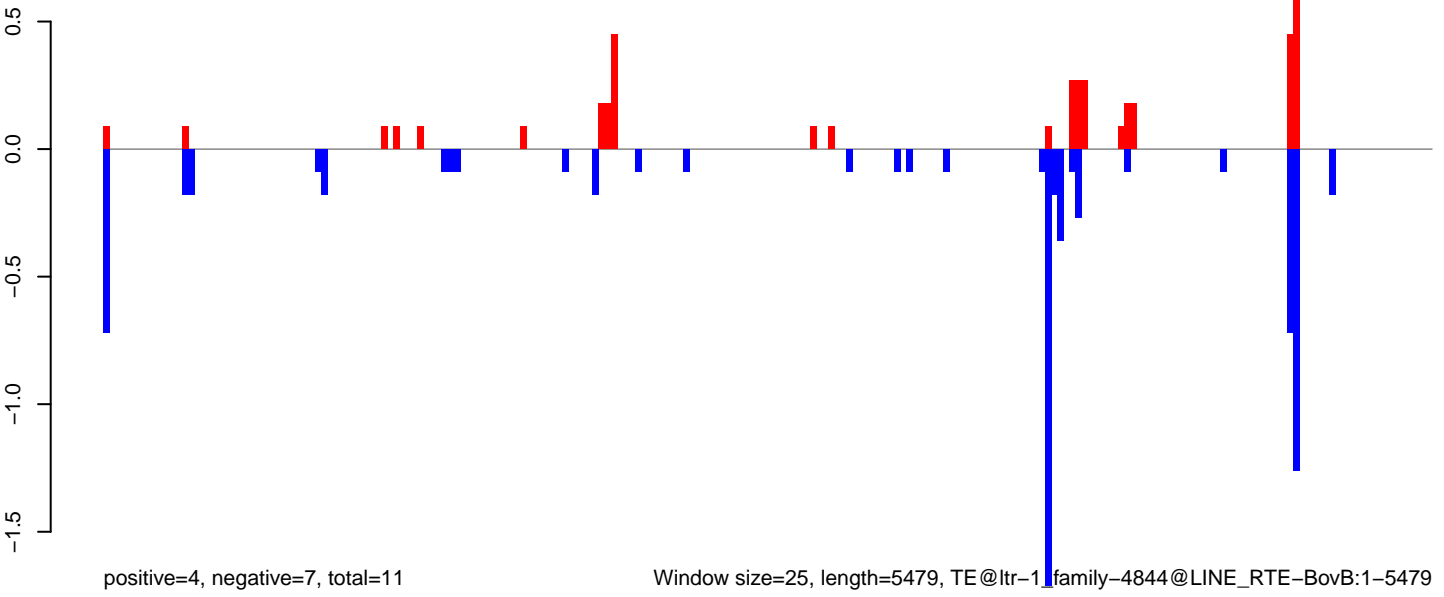
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

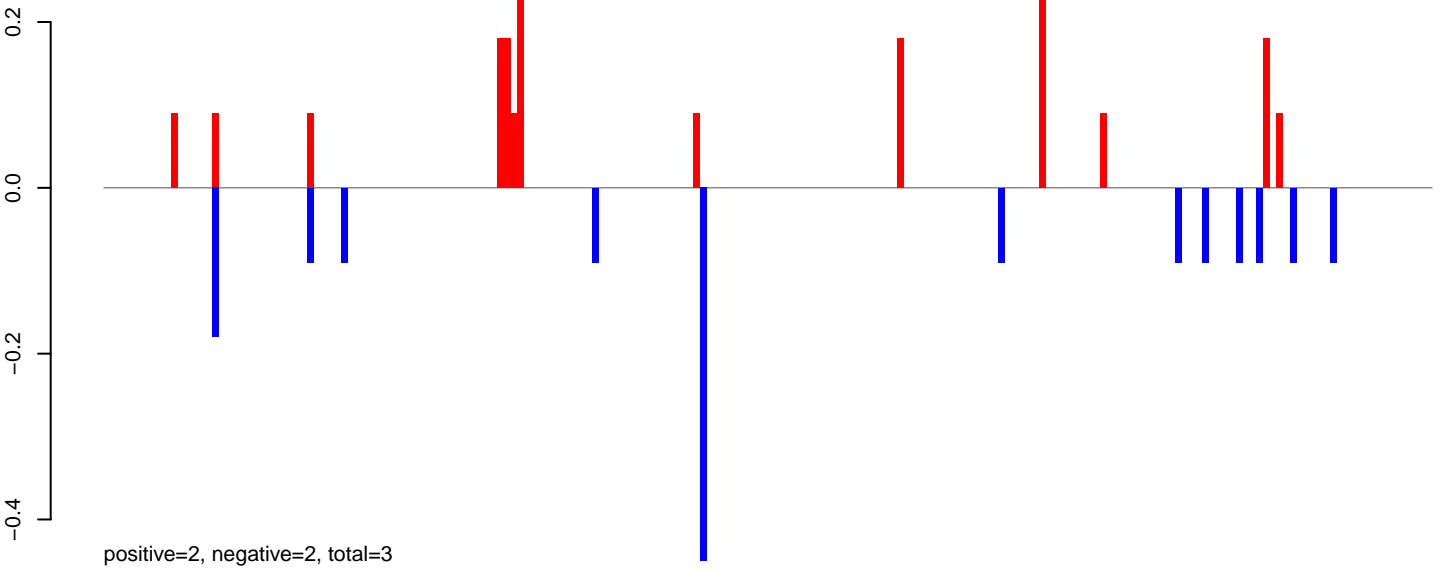


AeAlbo\_CHIKV\_AZT\_3dpi.rep

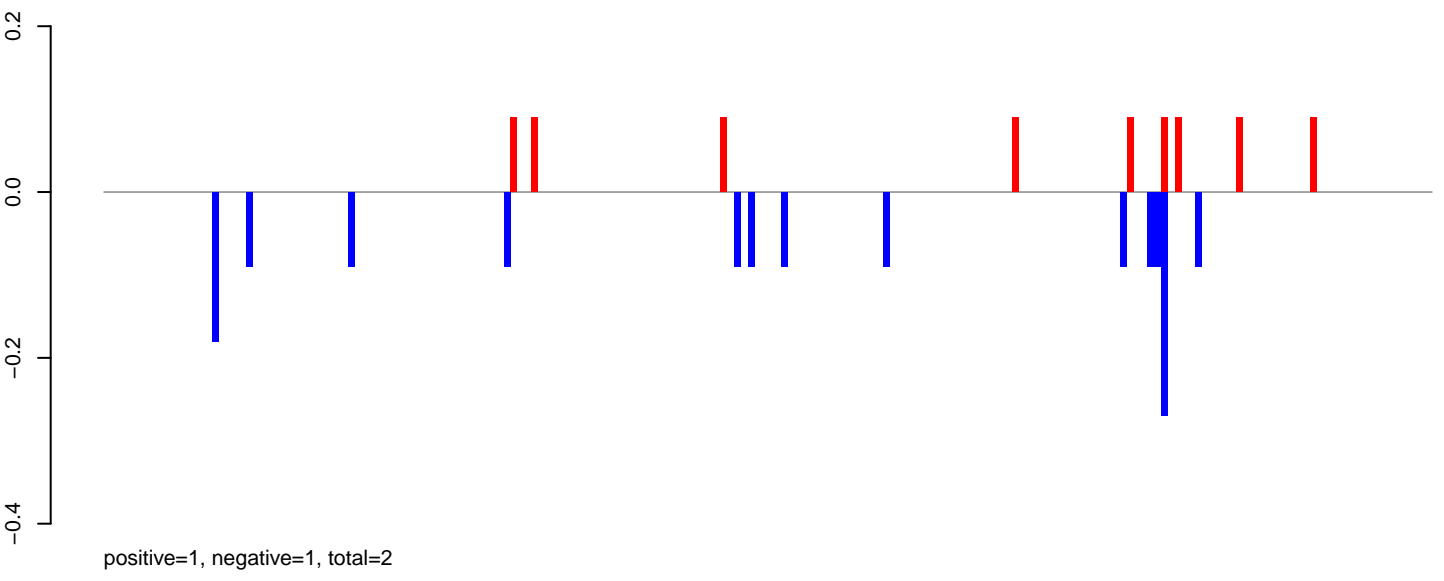


Window size=25, length=5479, TE@ltr-1\_family-4844@LINE RTE-BovB:1-5479

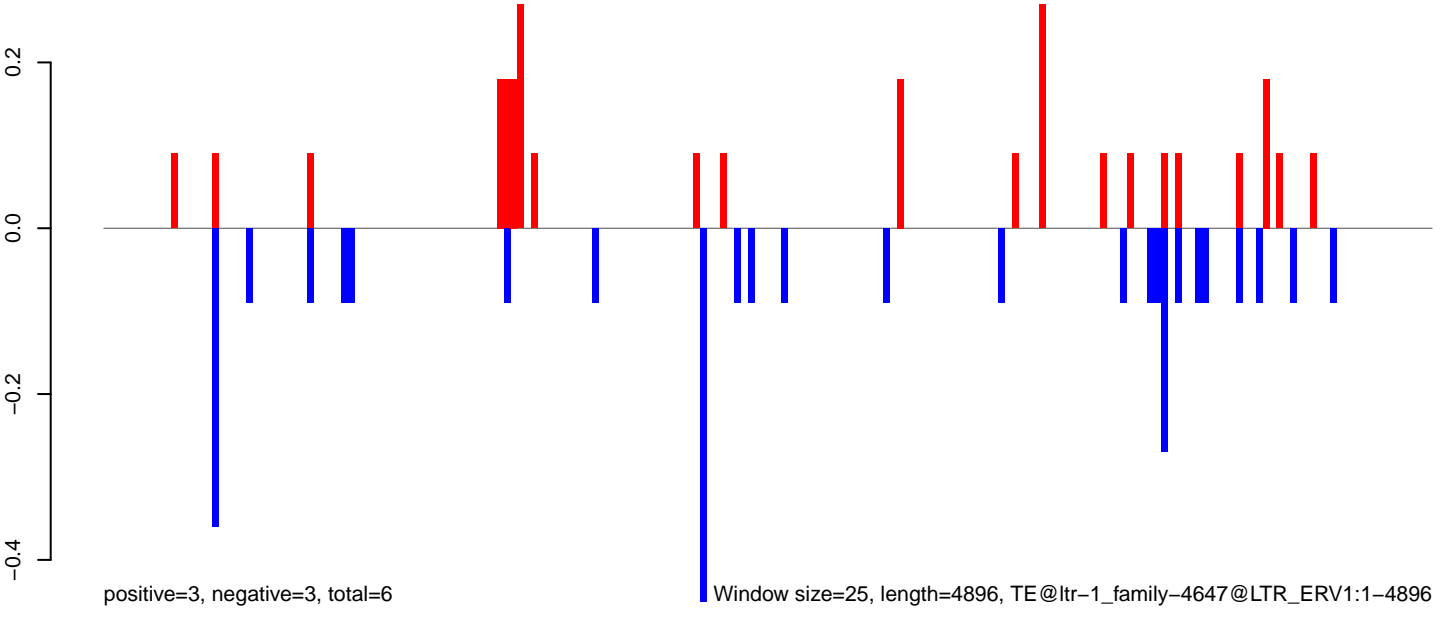
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

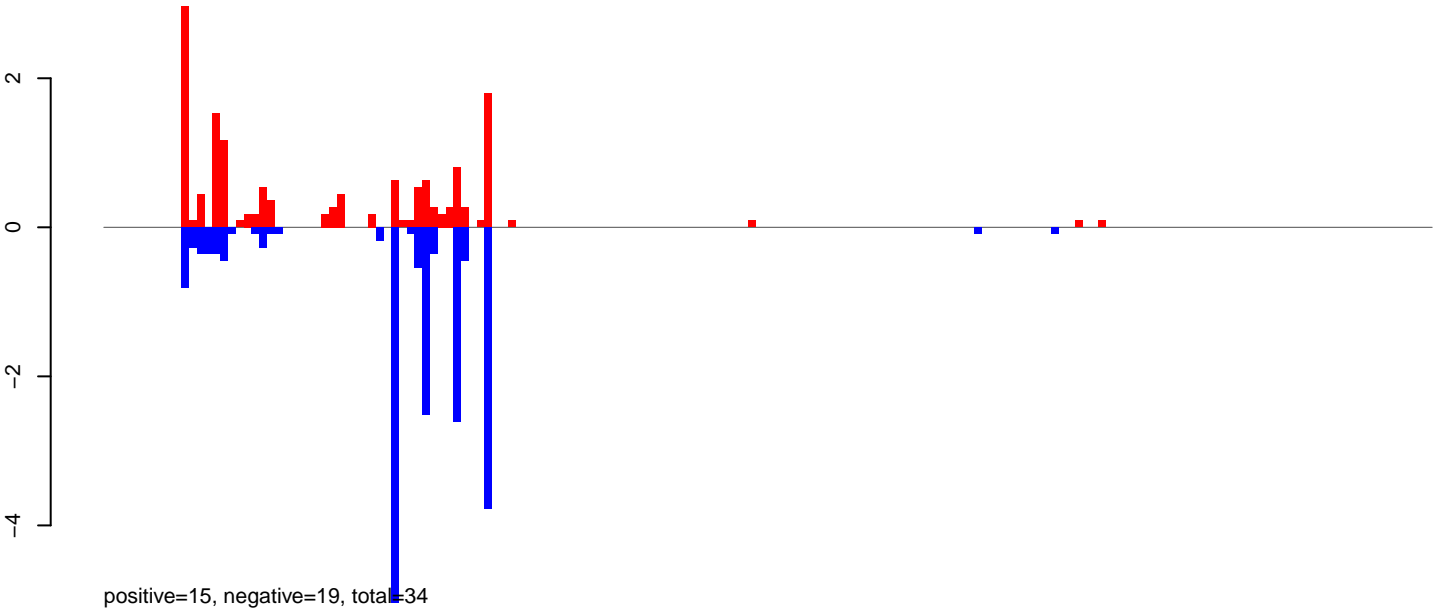


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

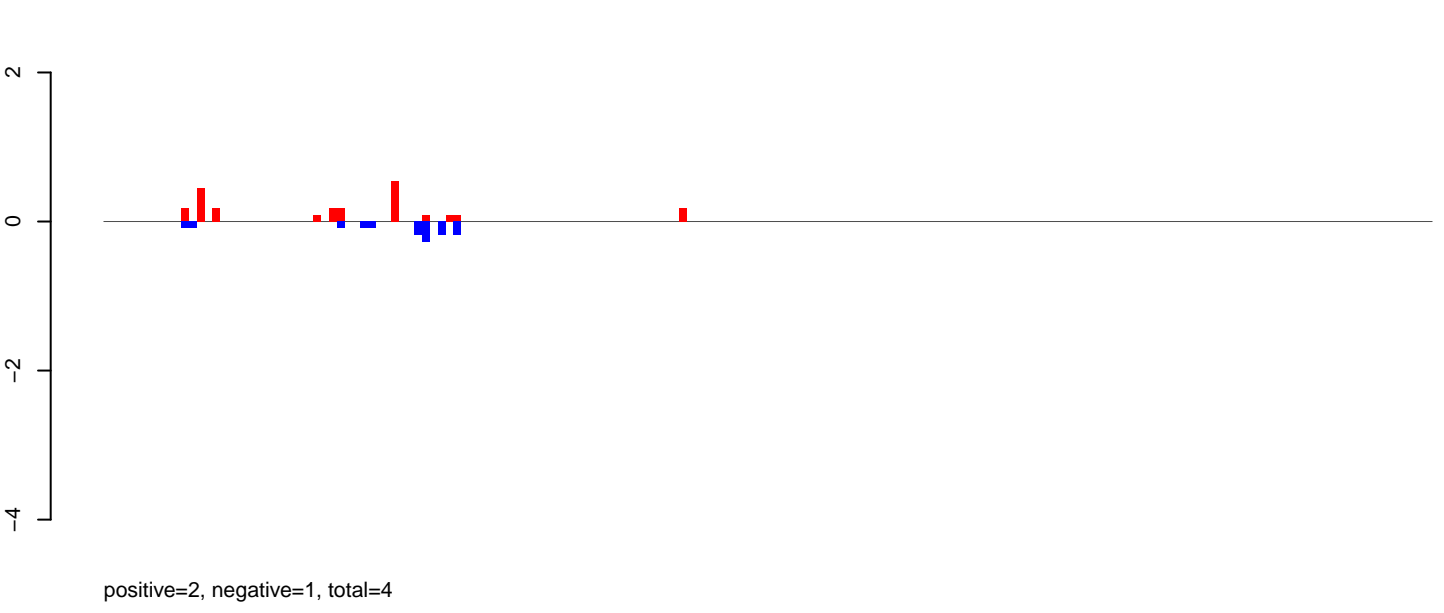


Window size=25, length=4896, TE@ltr-1\_family-4647@LTR\_ERV1:1-4896

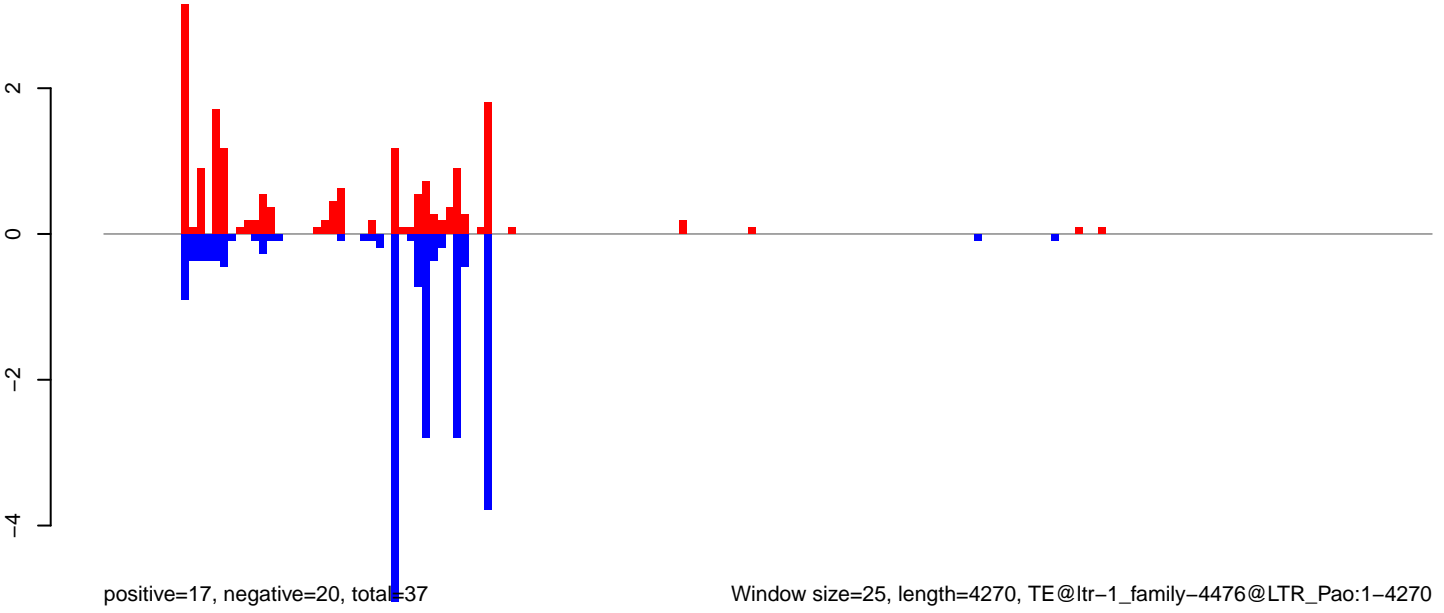
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



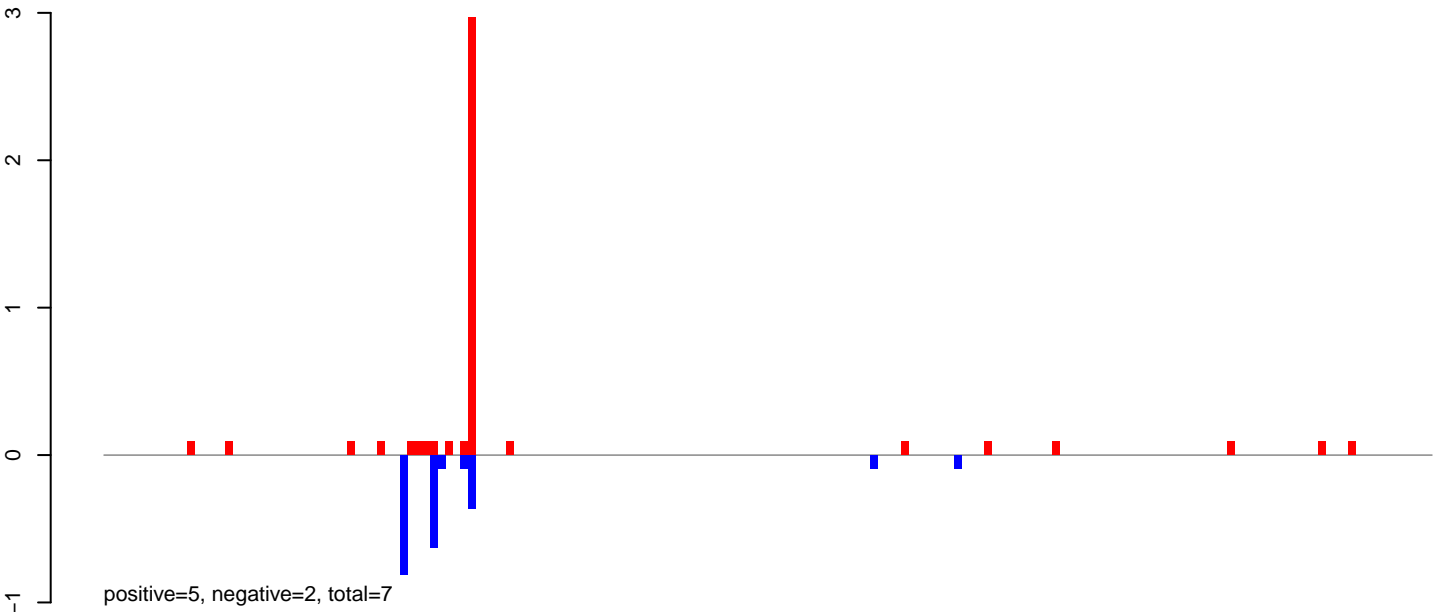
AeAlbo\_CHIKV\_AZT\_3dpi.rep



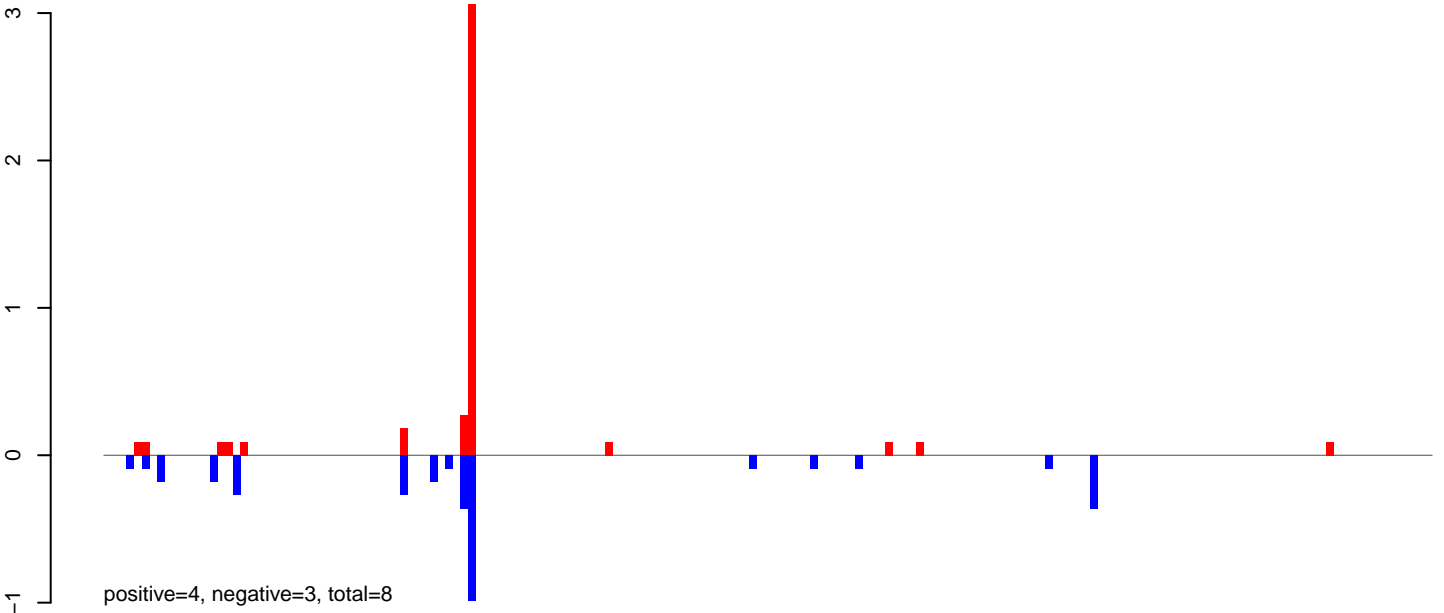
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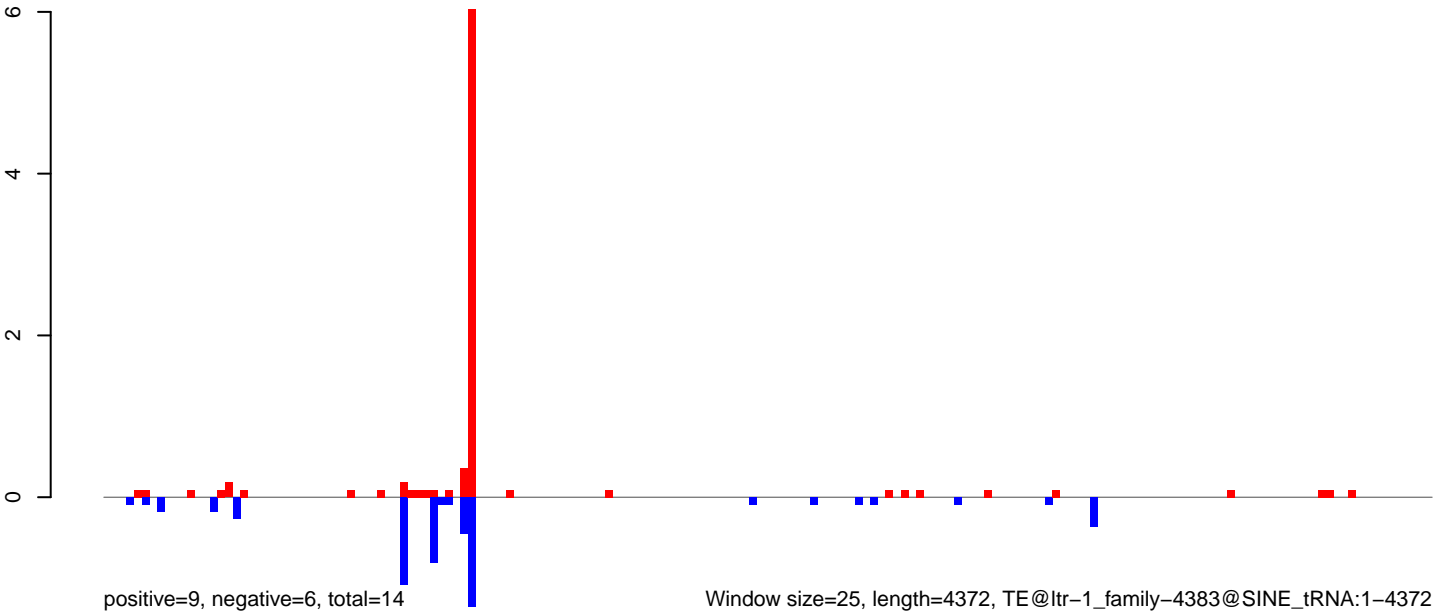
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



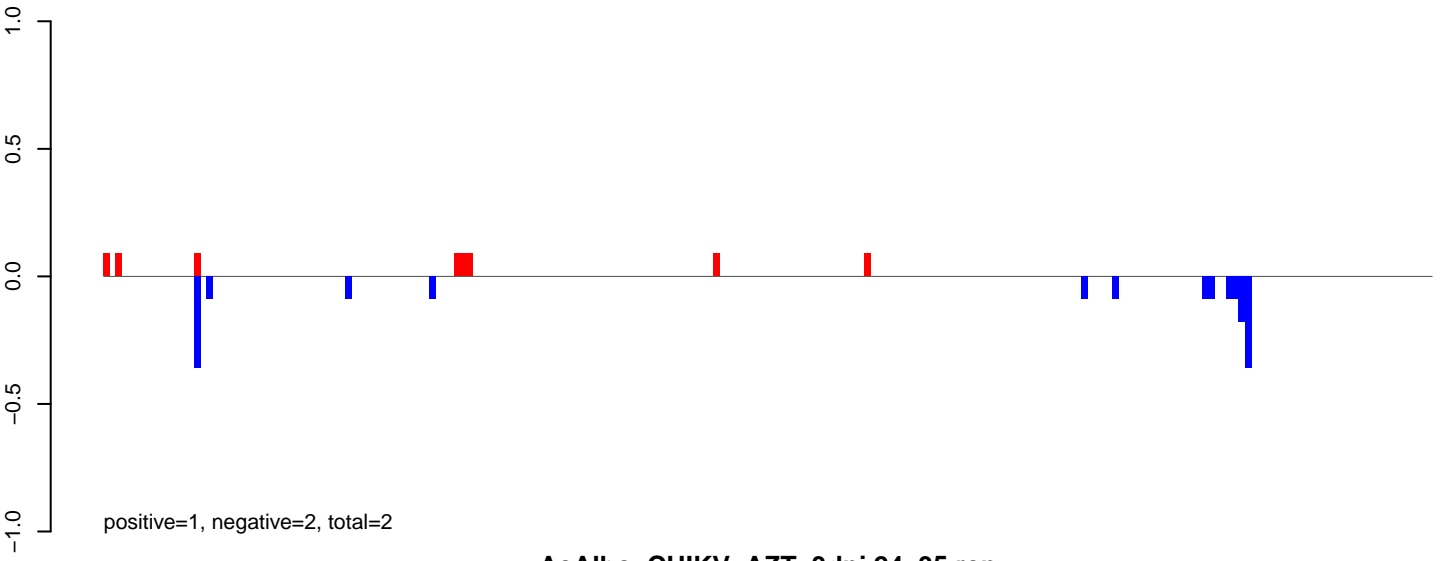
AeAlbo\_CHIKV\_AZT\_3dpi.rep



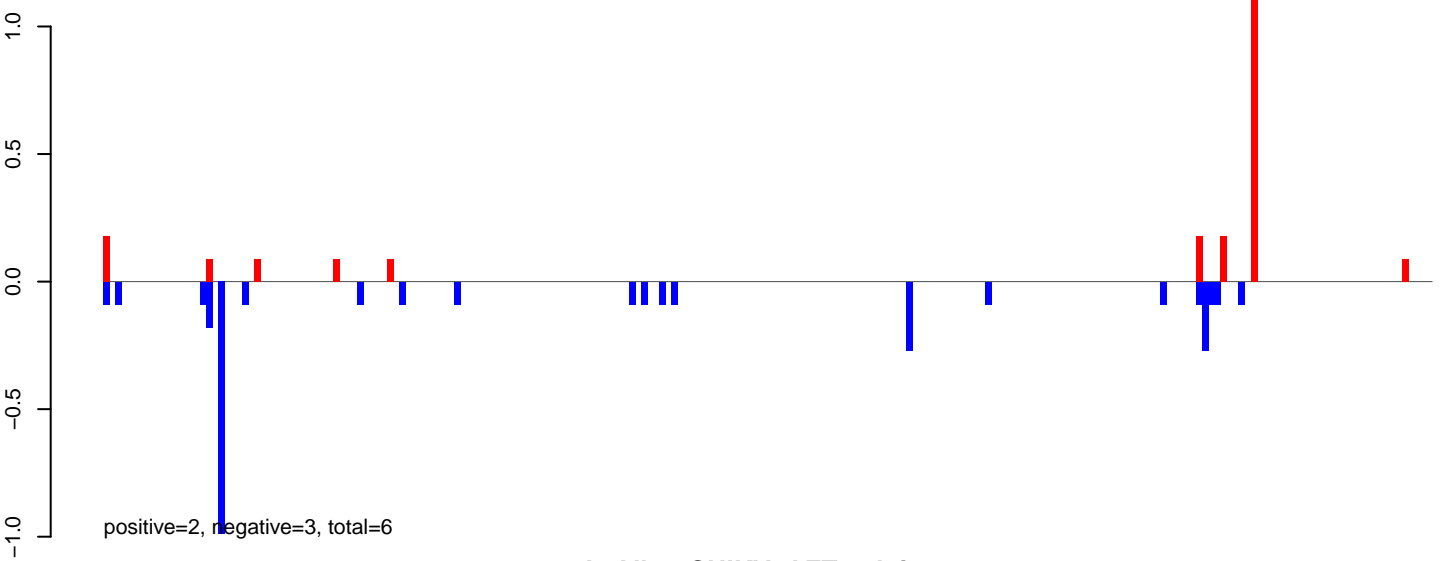
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0 1000 2000 3000 4000

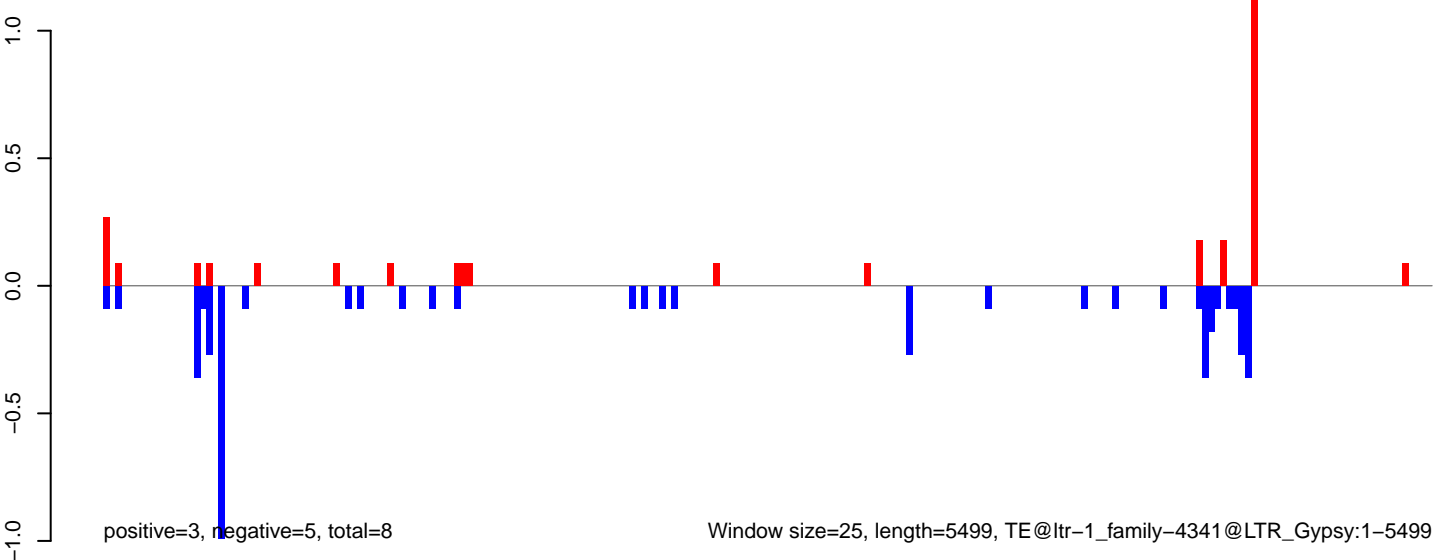
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

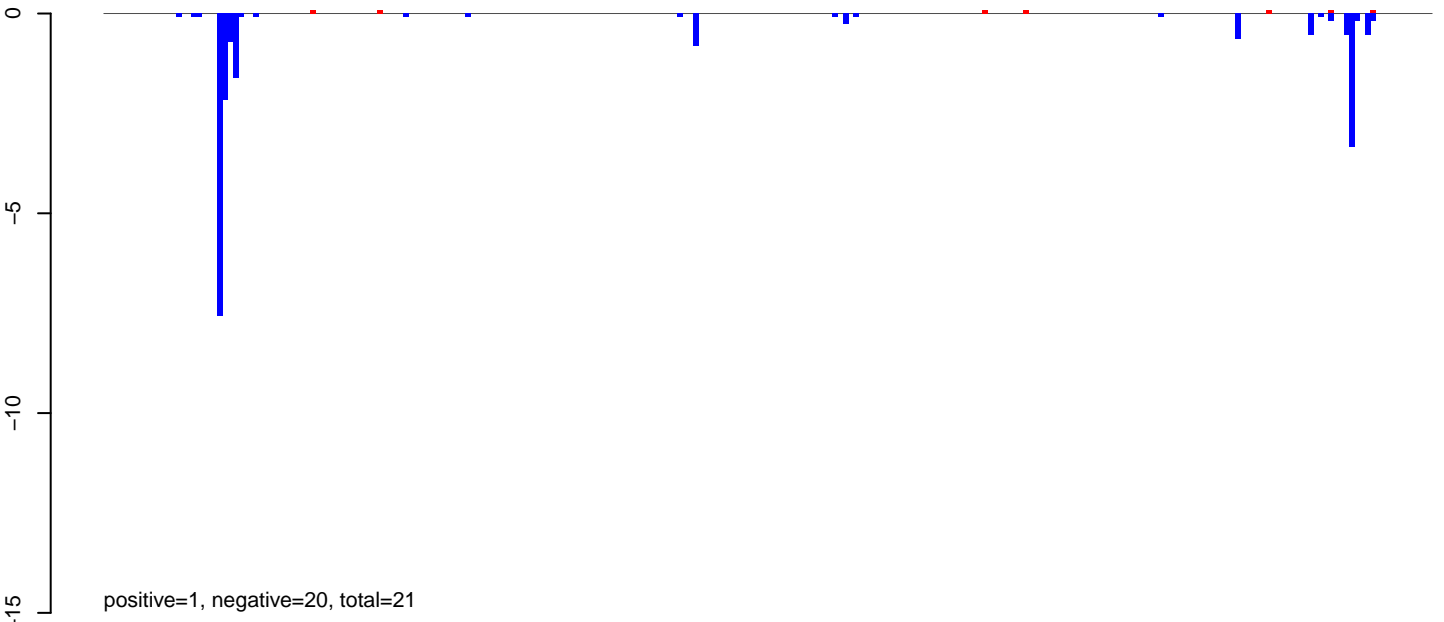


### AeAlbo\_CHIKV\_AZT\_3dpi.rep





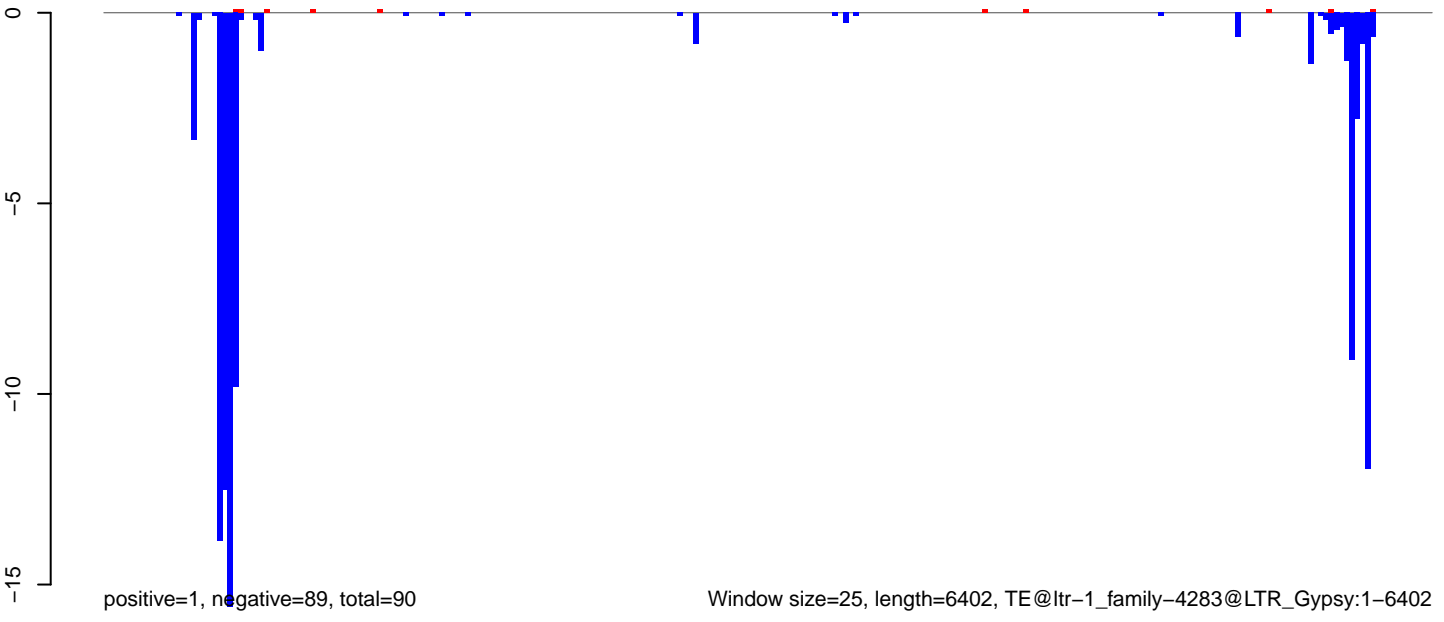
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



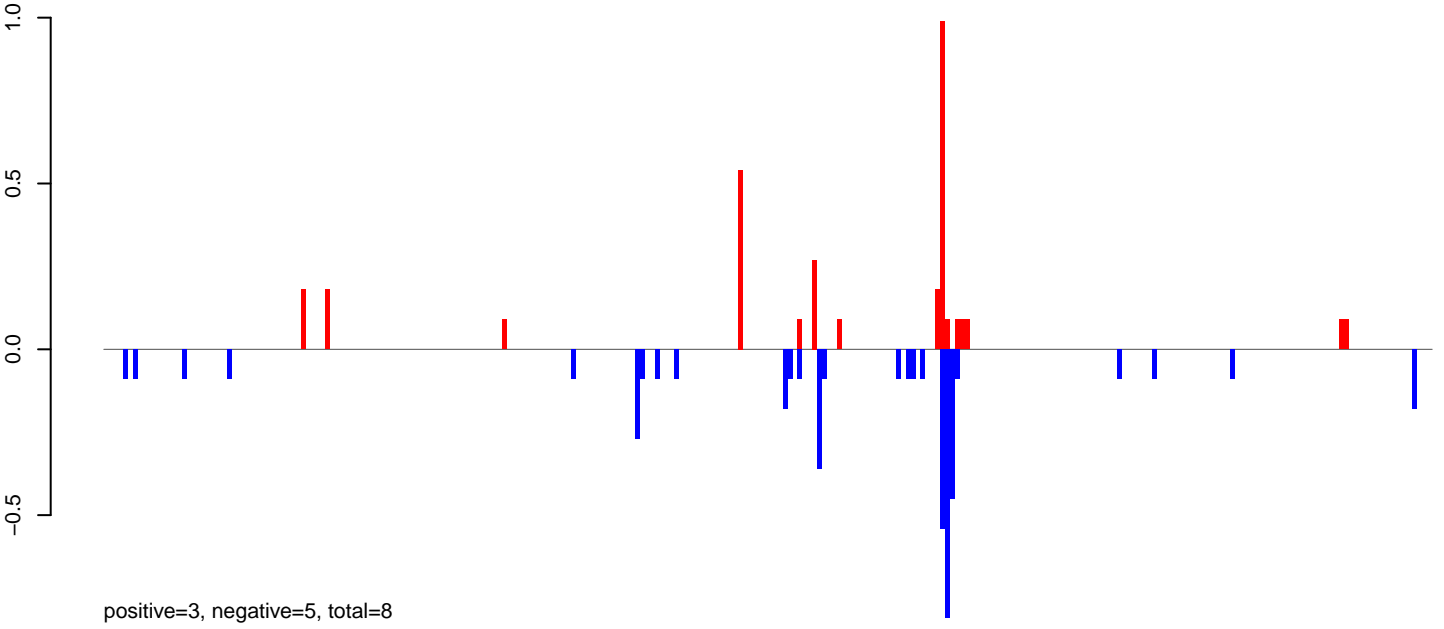
AeAlbo\_CHIKV\_AZT\_3dpi.rep



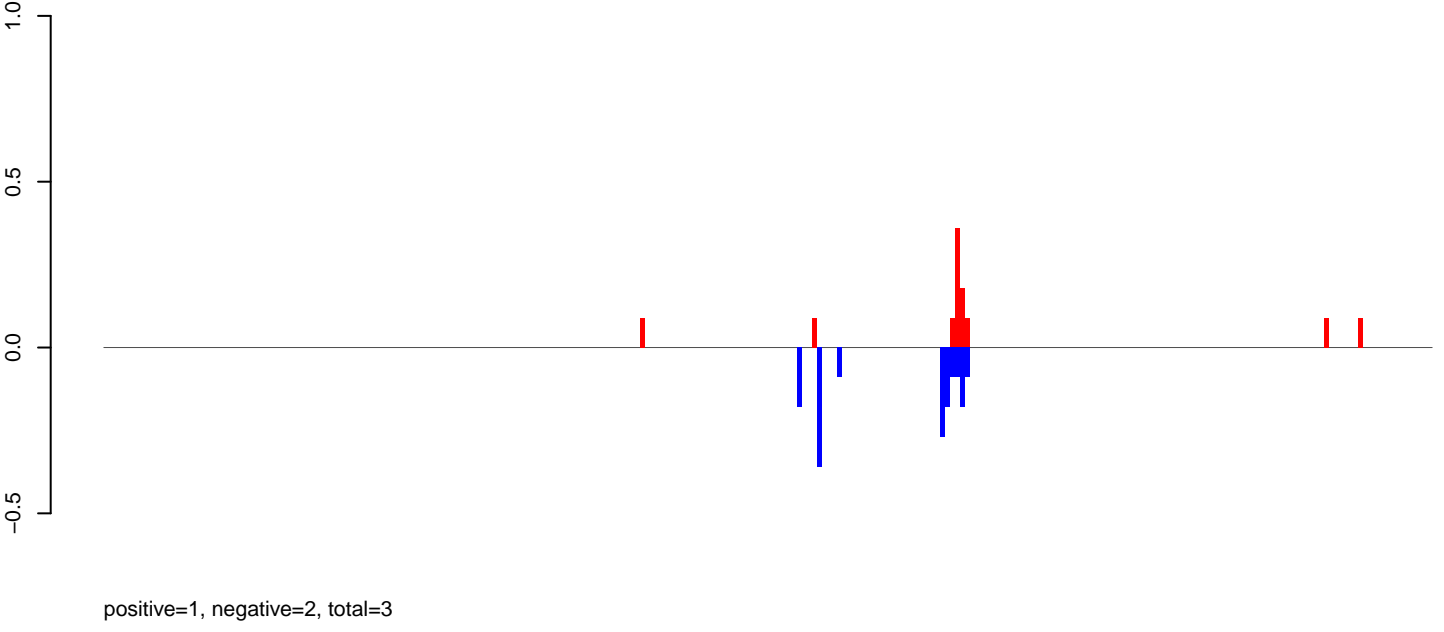
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0 1000 2000 3000 4000 5000 6000

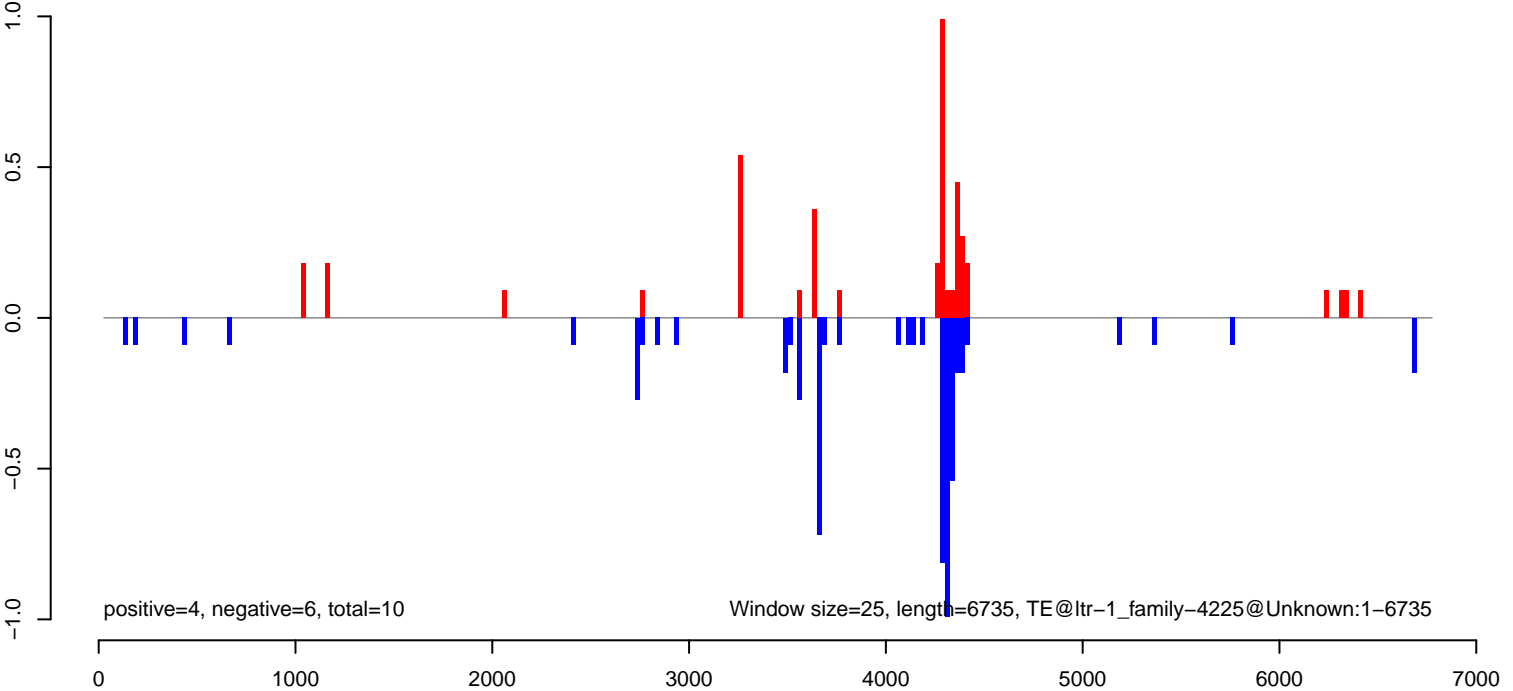
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



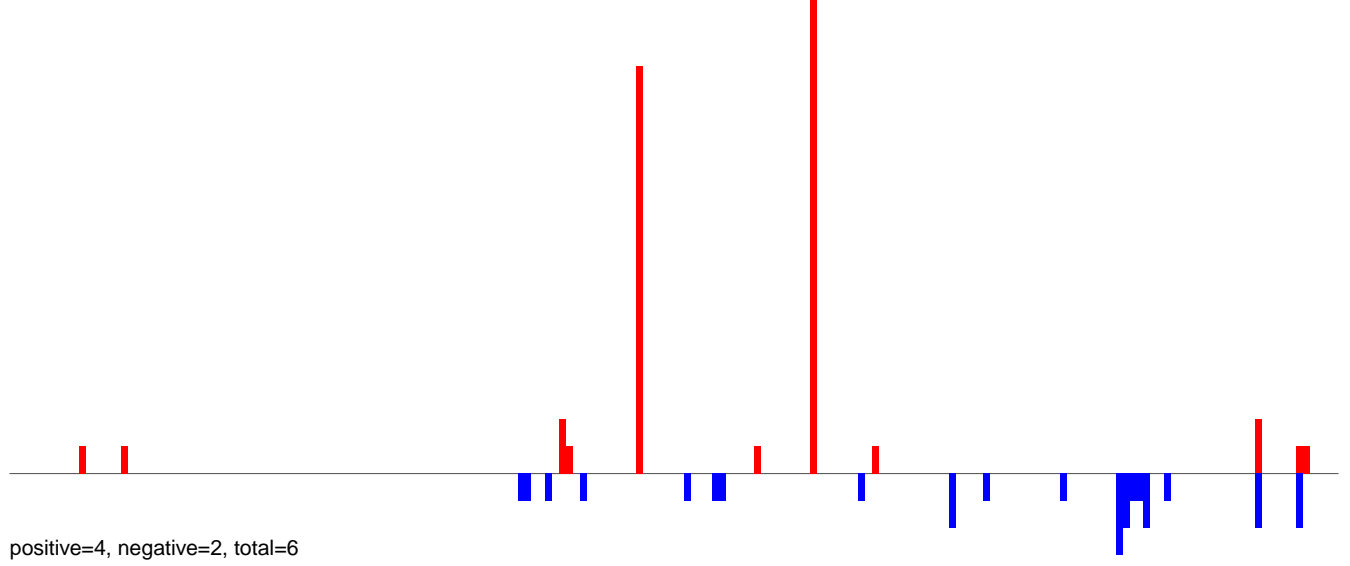
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



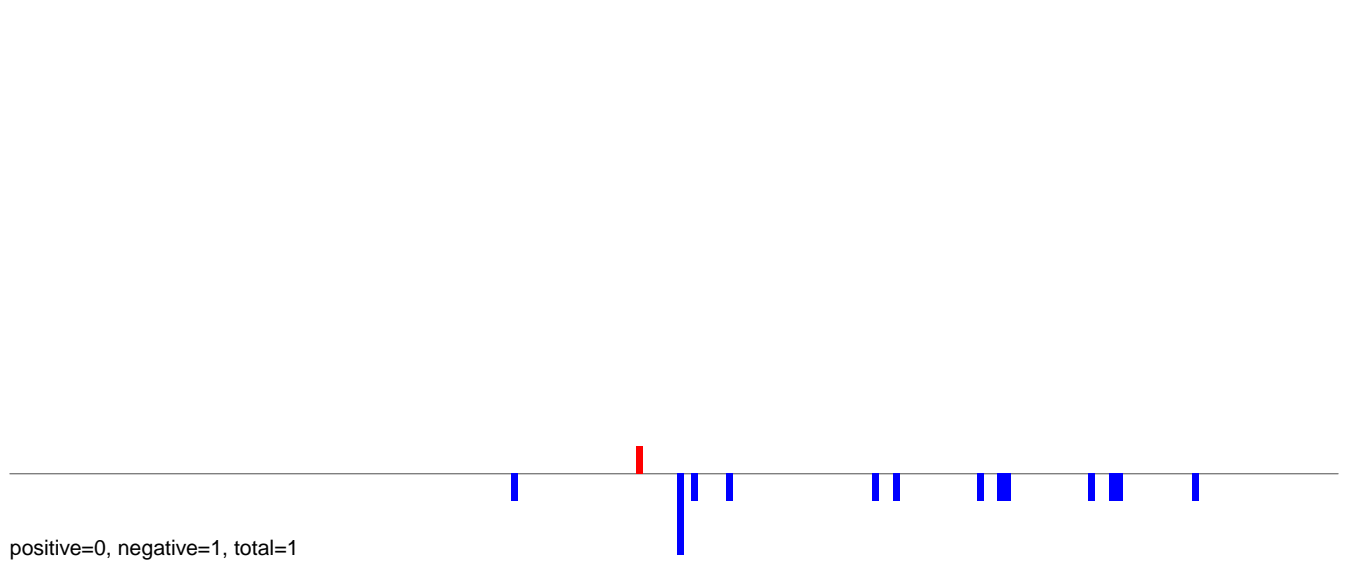
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



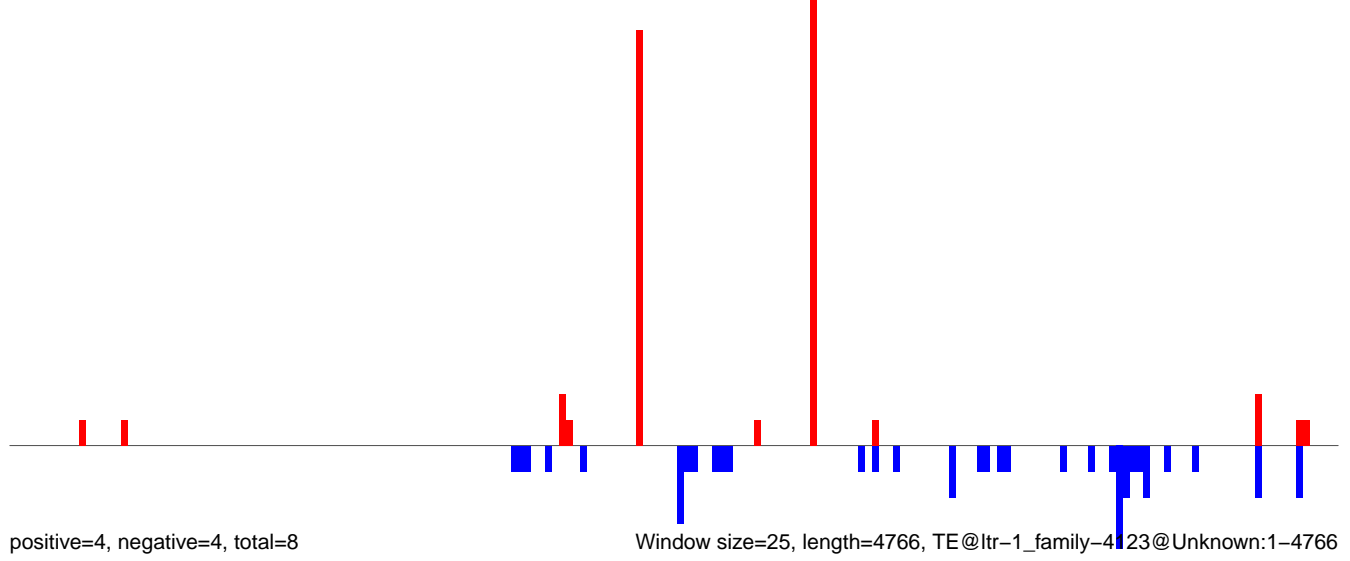
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



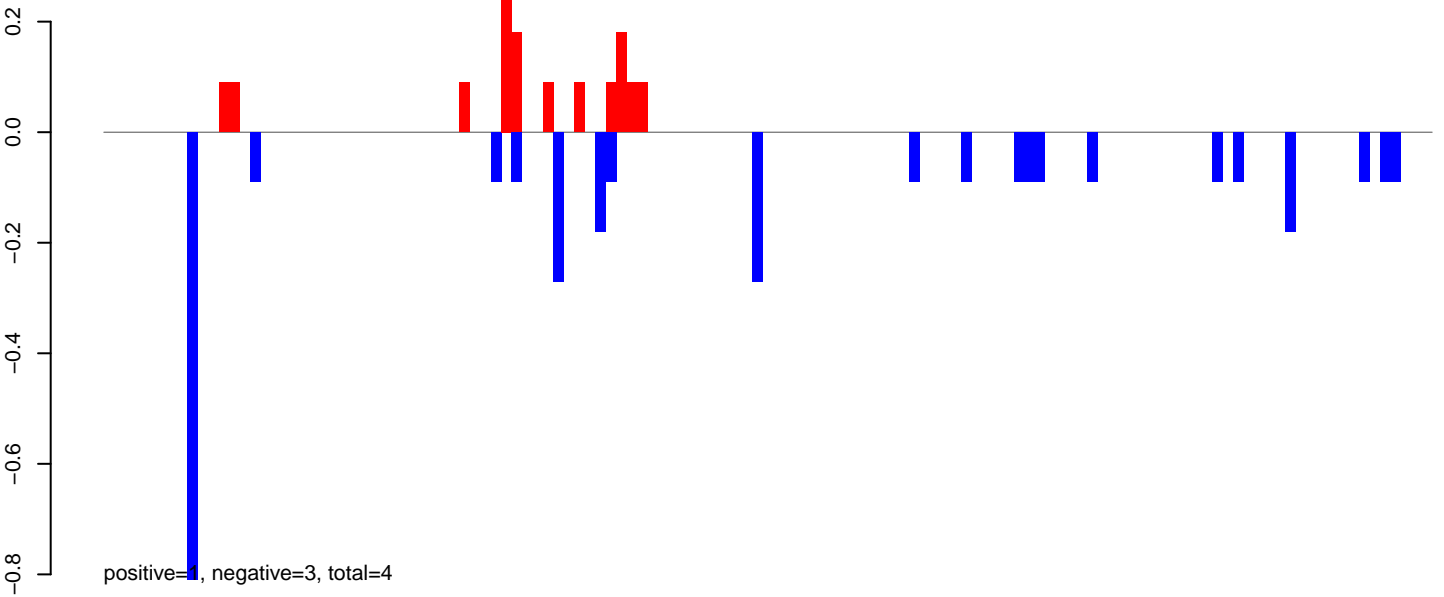
AeAlbo\_CHIKV\_AZT\_3dpi.rep



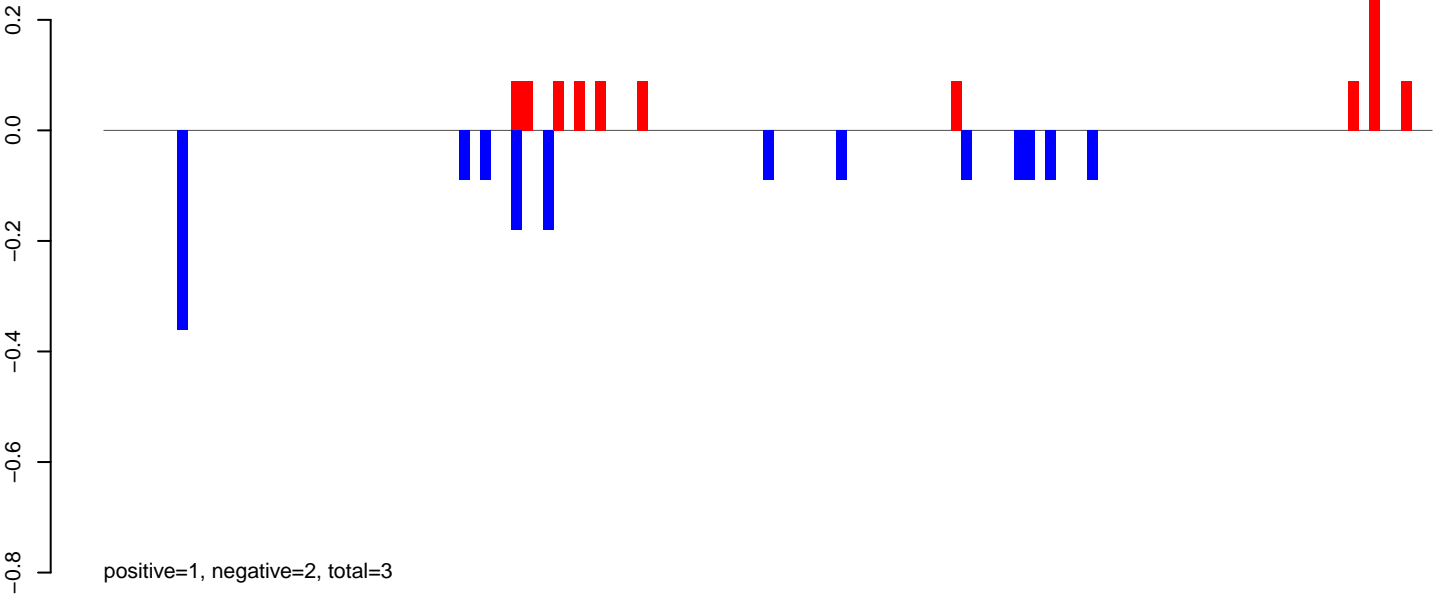
Window size=25, length=4766, TE@ltr-1\_family-4|23@Unknown:1-4766

0 1000 2000 3000 4000

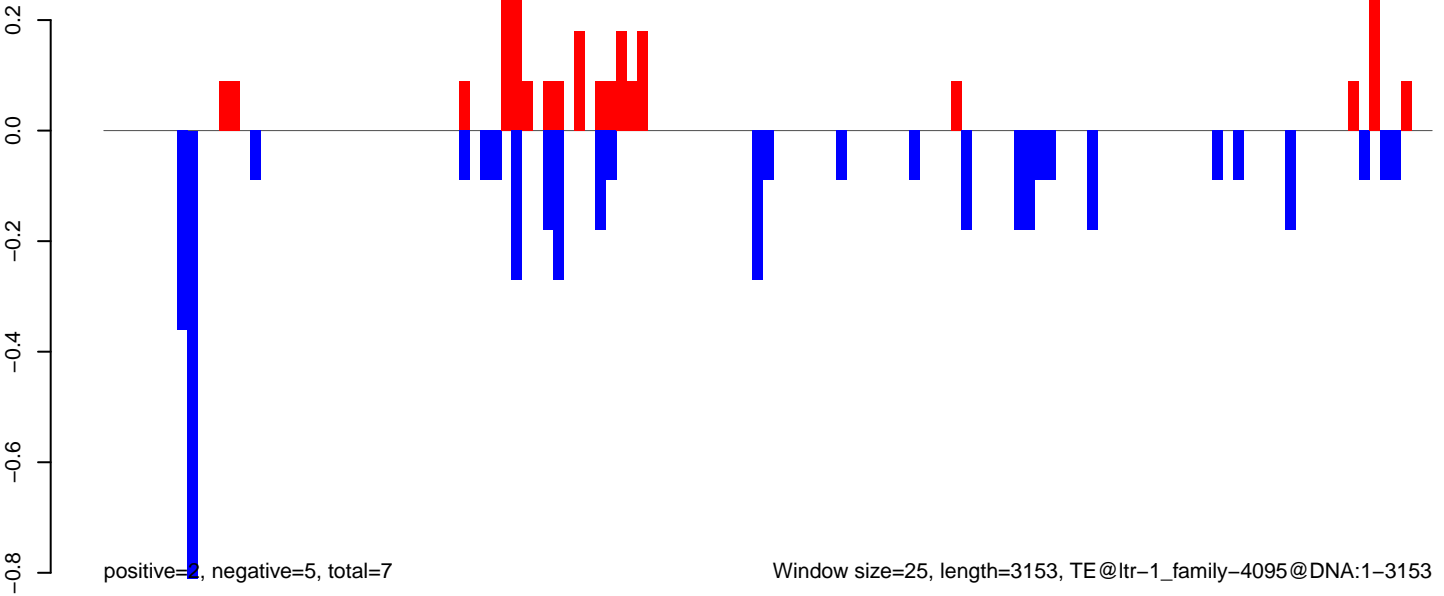
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



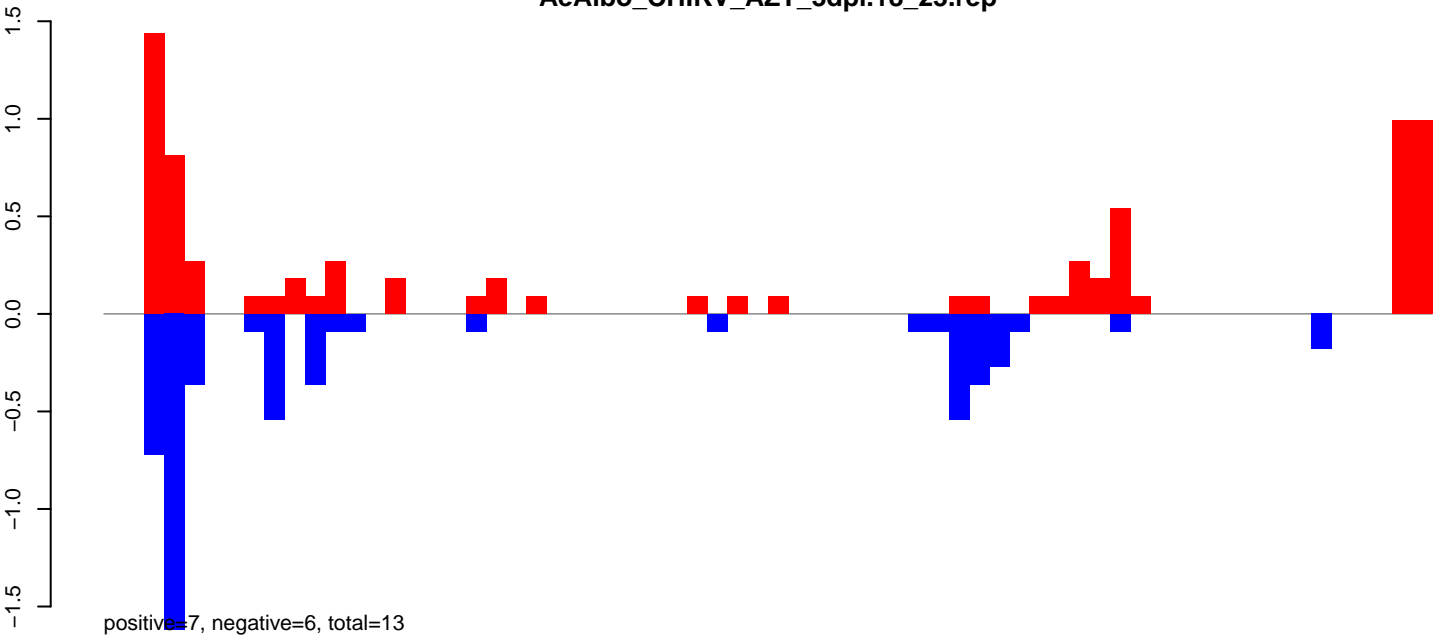
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



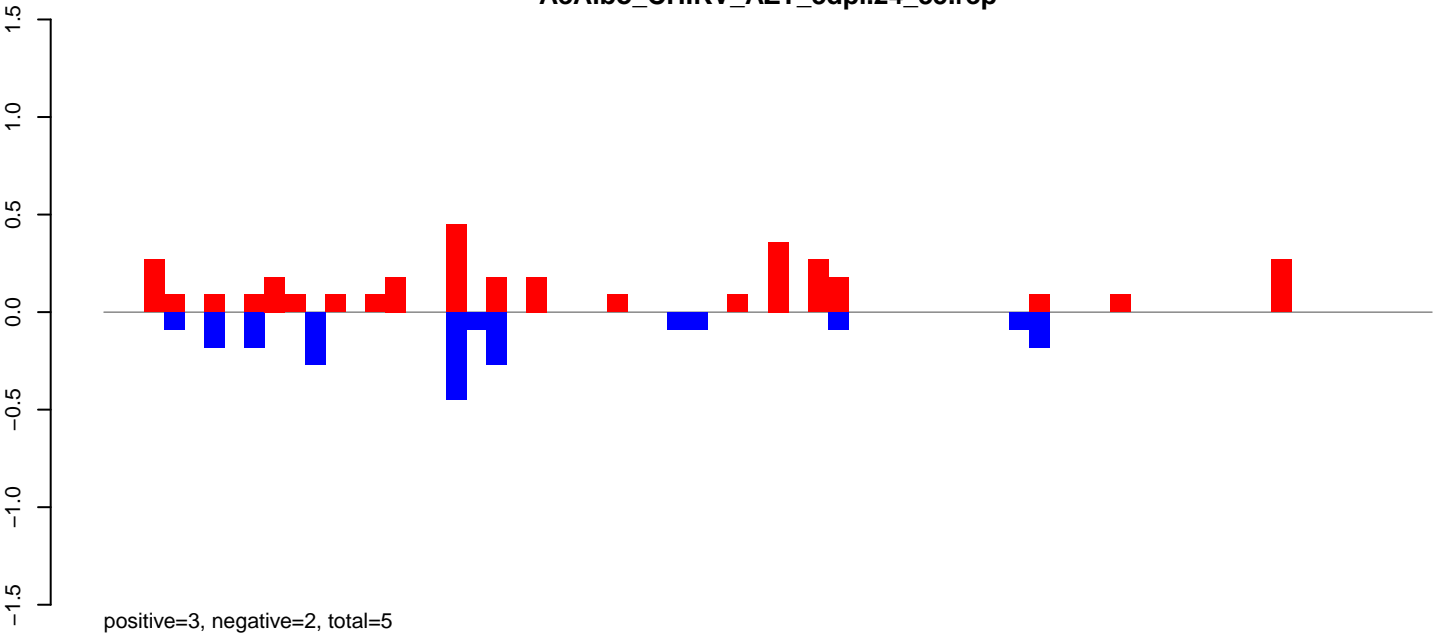
AeAlbo\_CHIKV\_AZT\_3dpi.rep



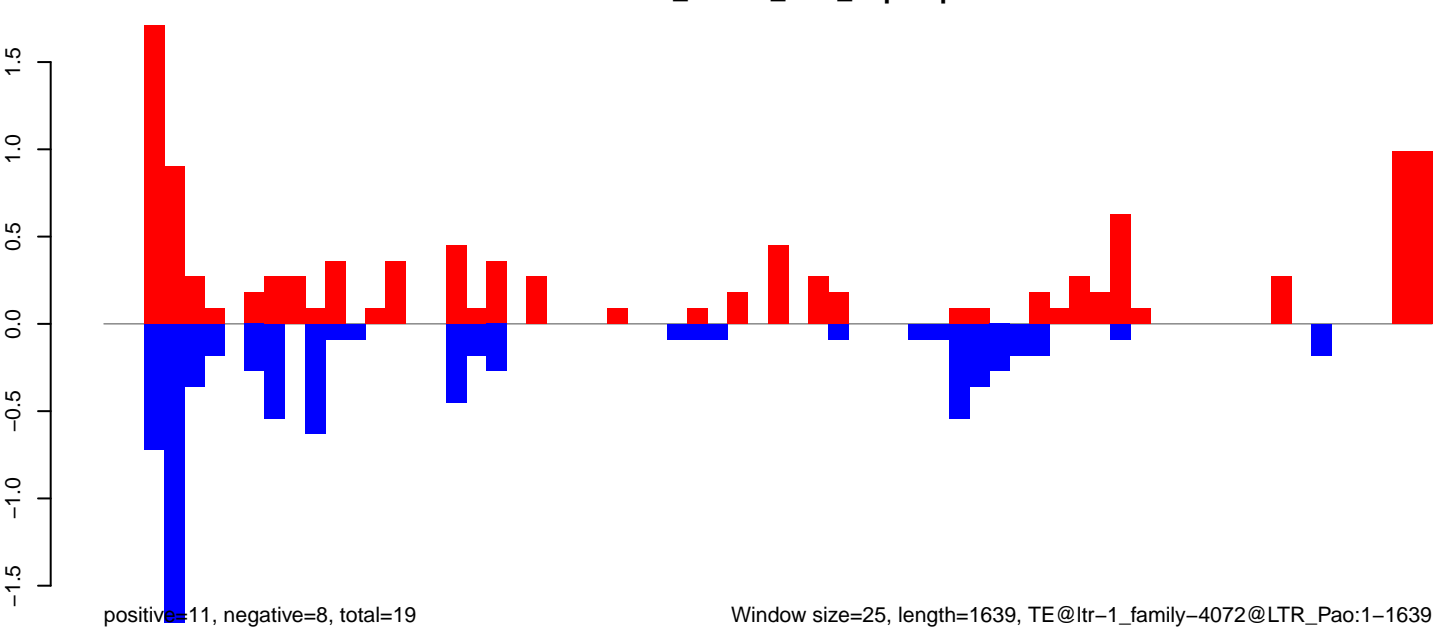
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



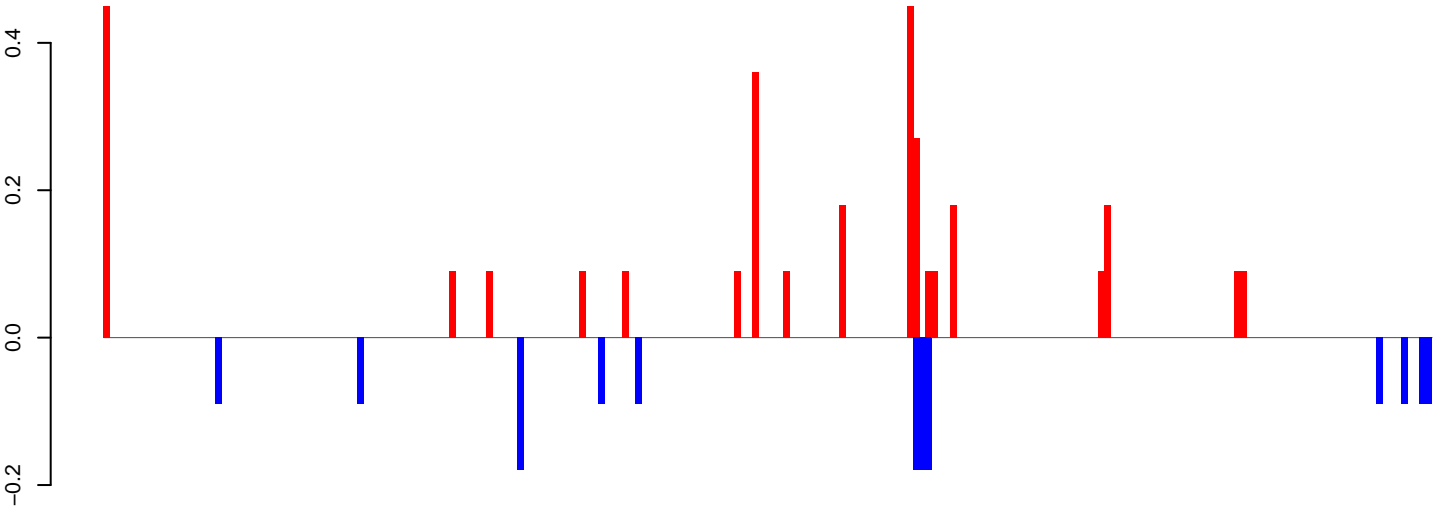
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1639, TE@ltr-1\_family-4072@LTR\_Pao:1-1639

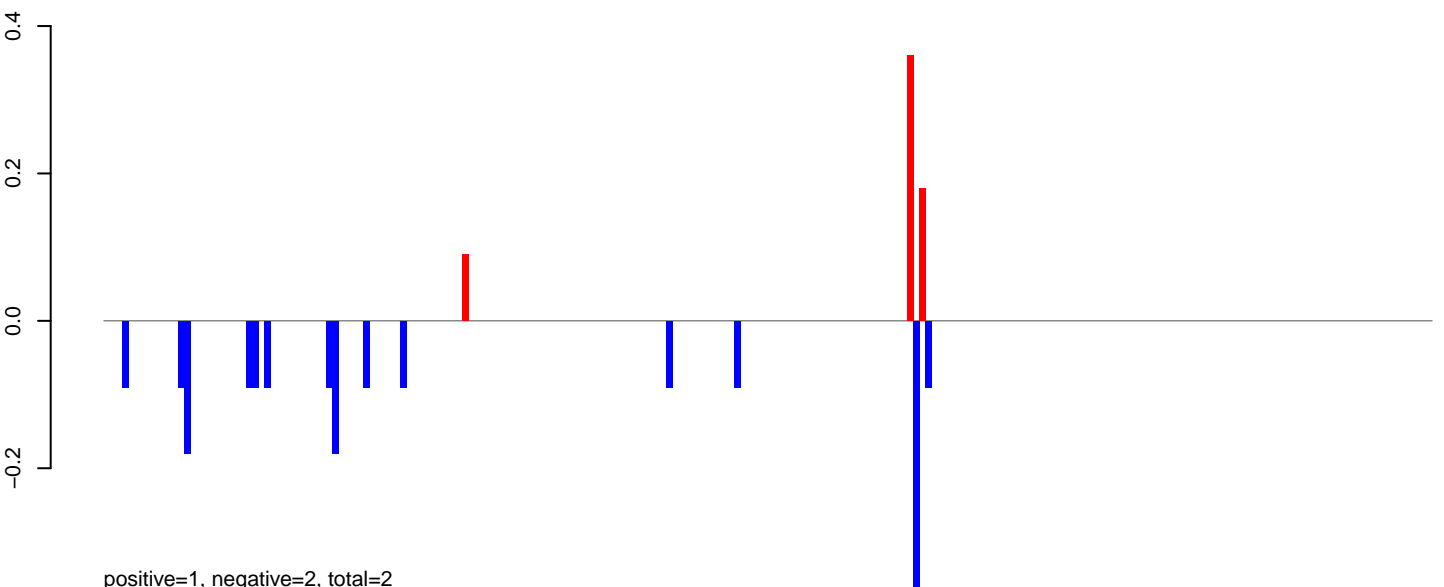
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



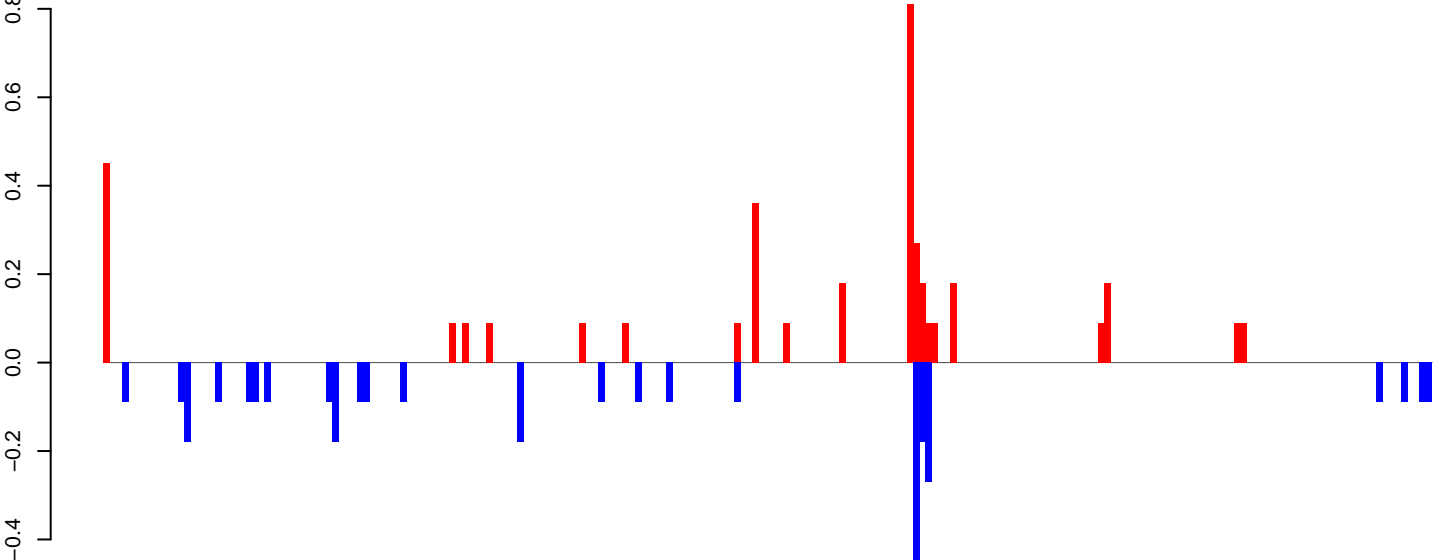
positive=3, negative=1, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=3, total=7

Window size=25, length=5361, TE@ltr-1\_family-3943@LTR\_Gypsy:1-5361

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

positive=5, negative=3, total=8

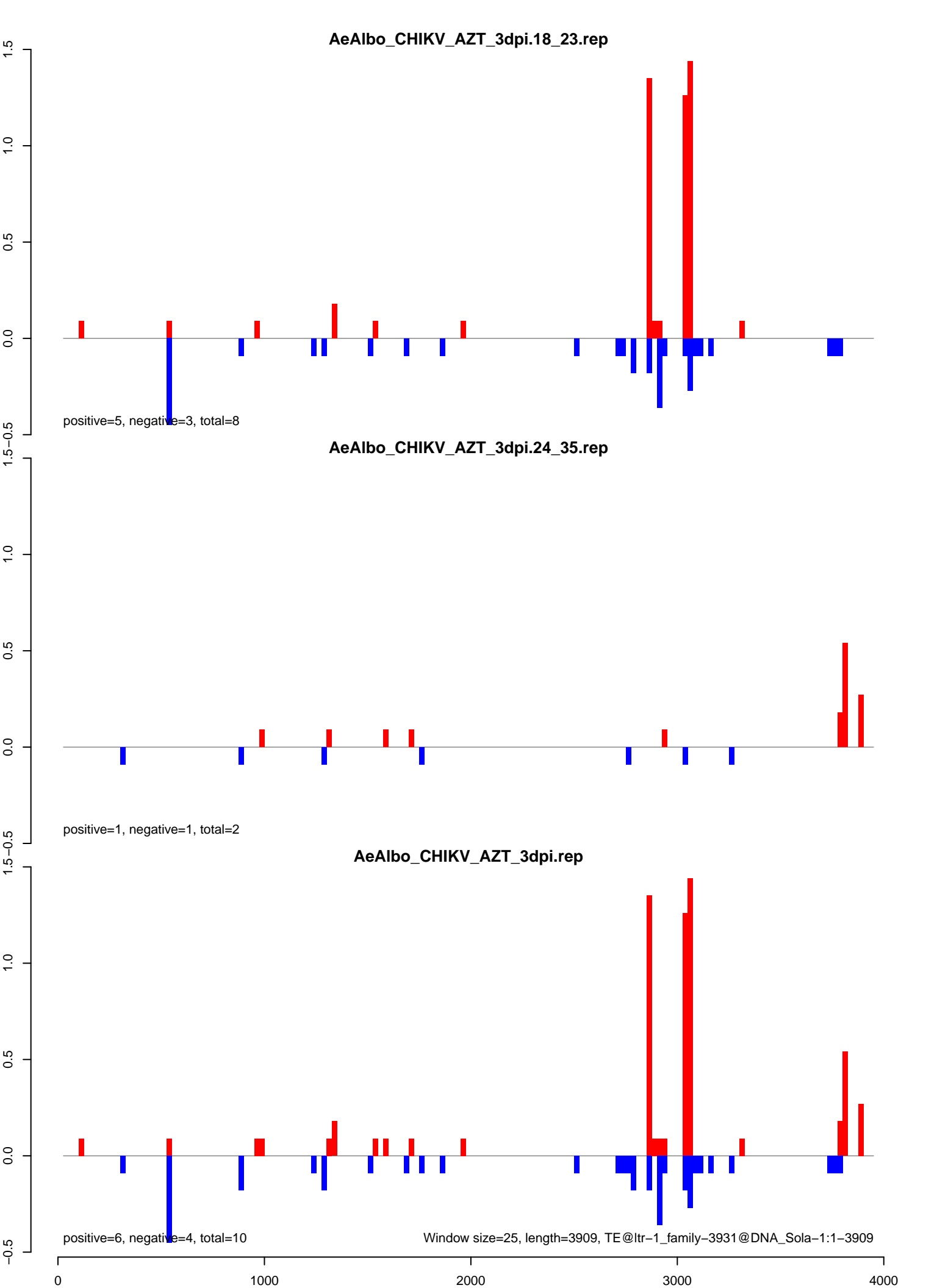
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

positive=1, negative=1, total=2

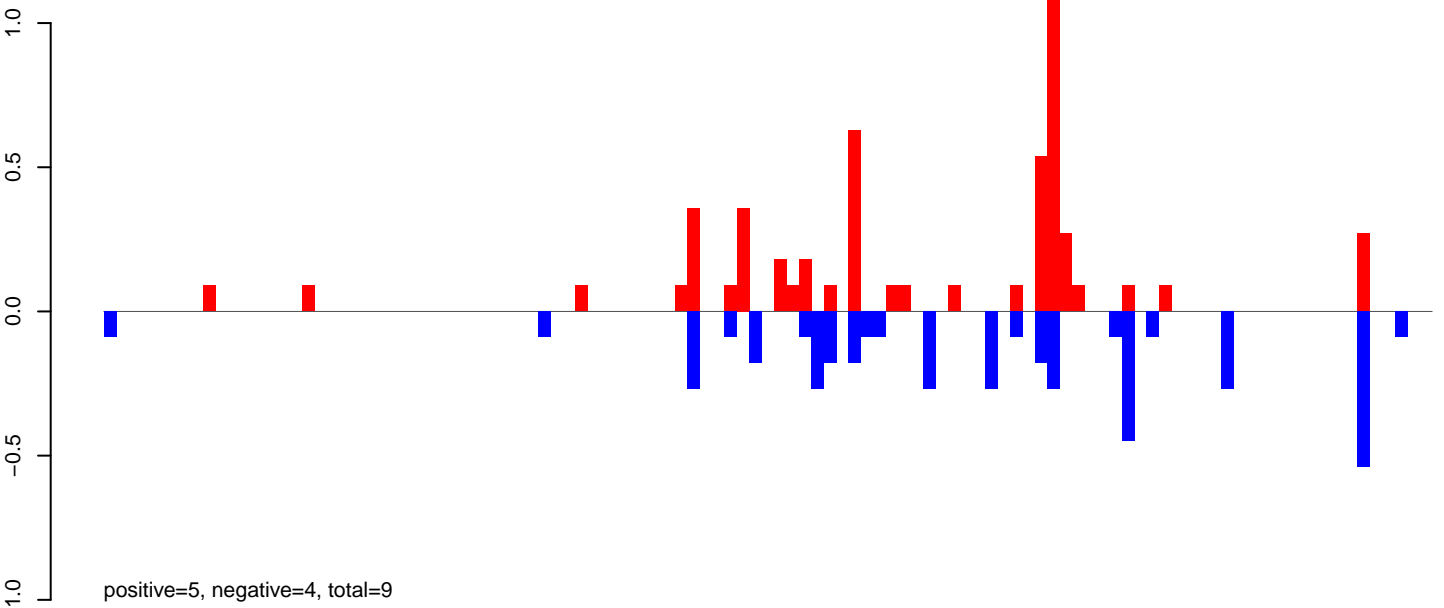
AeAlbo\_CHIKV\_AZT\_3dpi.rep

positive=6, negative=4, total=10

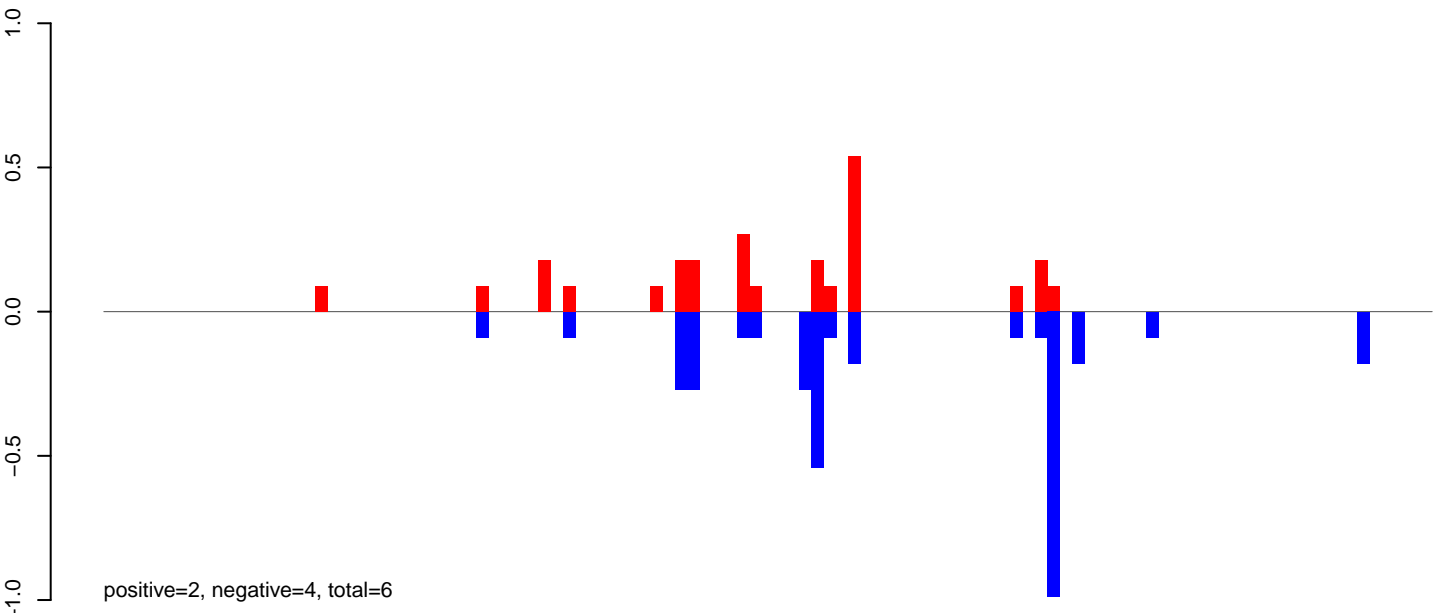
Window size=25, length=3909, TE@ltr-1\_family-3931@DNA\_Sola-1:1-3909



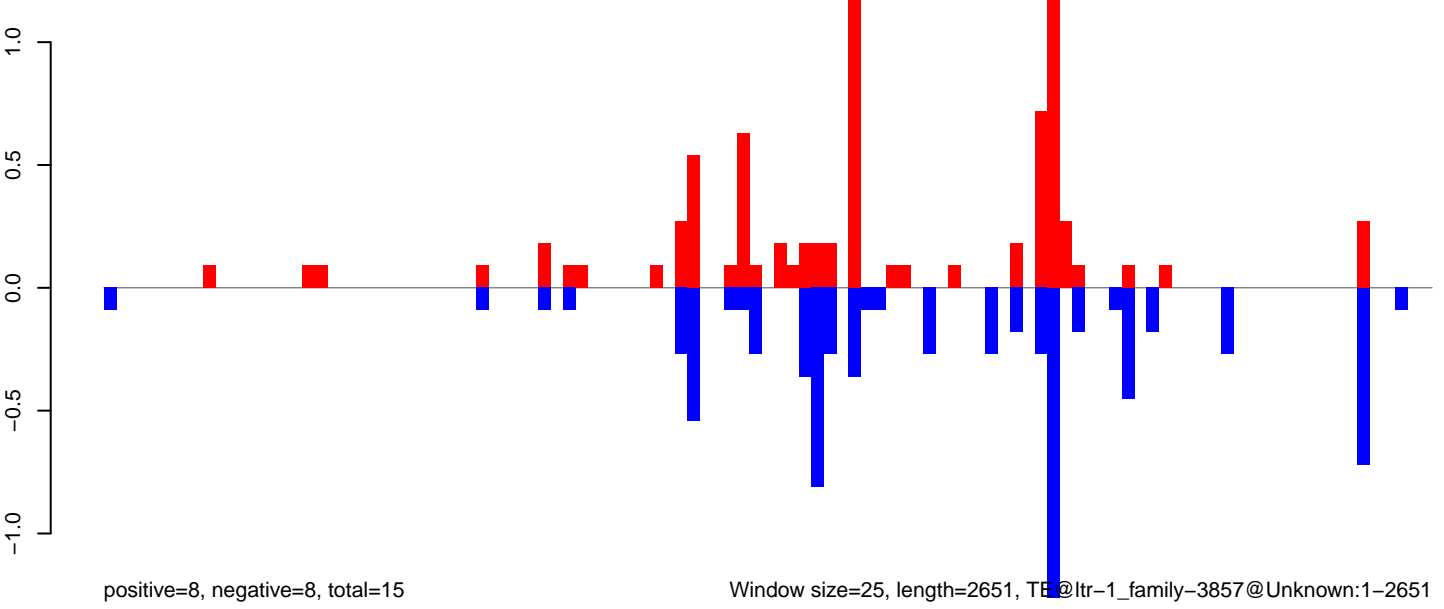
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

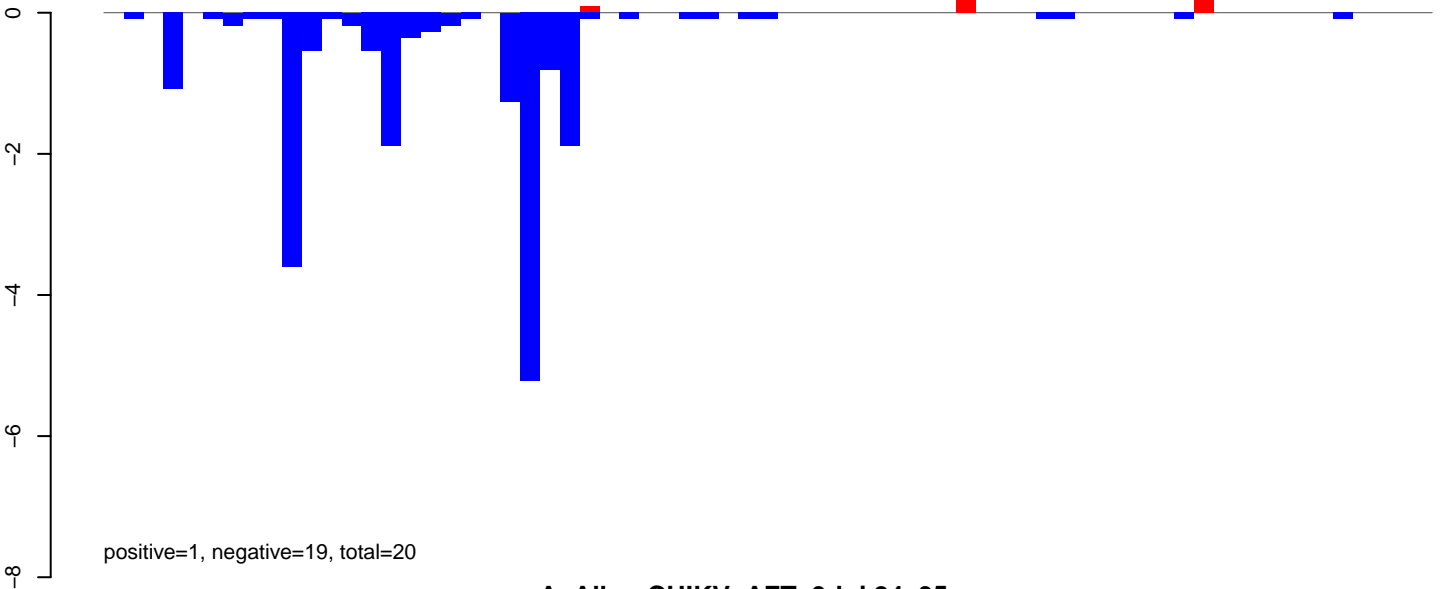


Window size=25, length=2651, TE@ltr-1\_family-3857@Unknown:1-2651

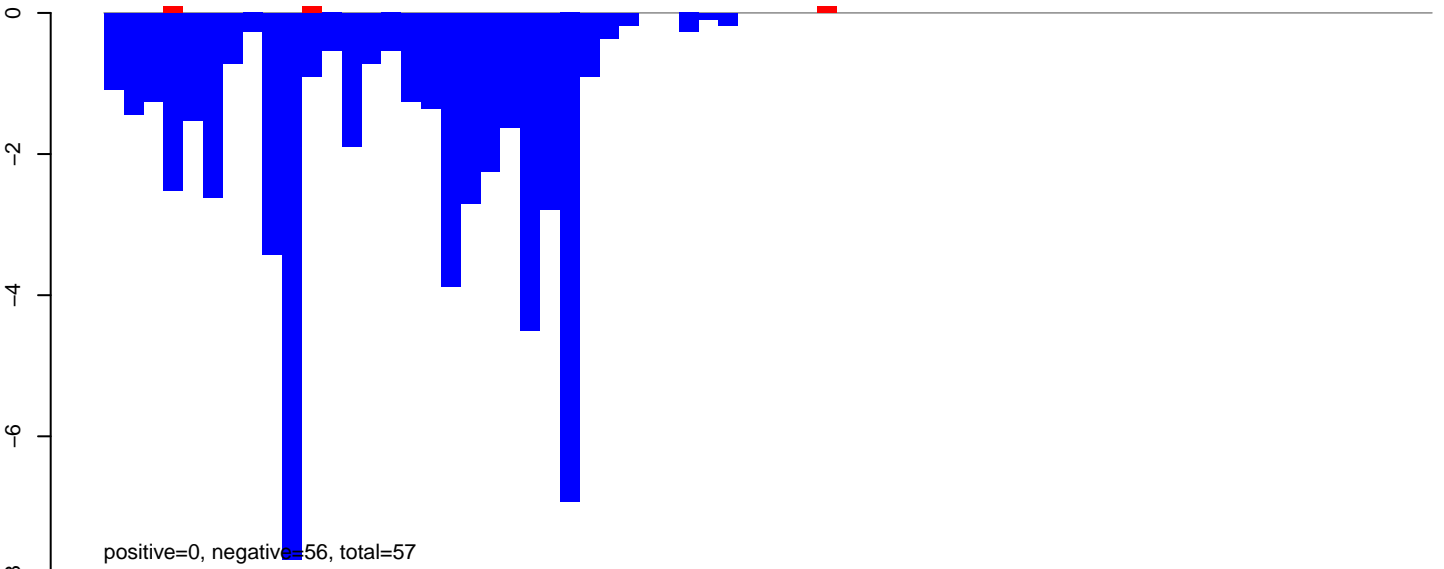
0 500 1000 1500 2000 2500



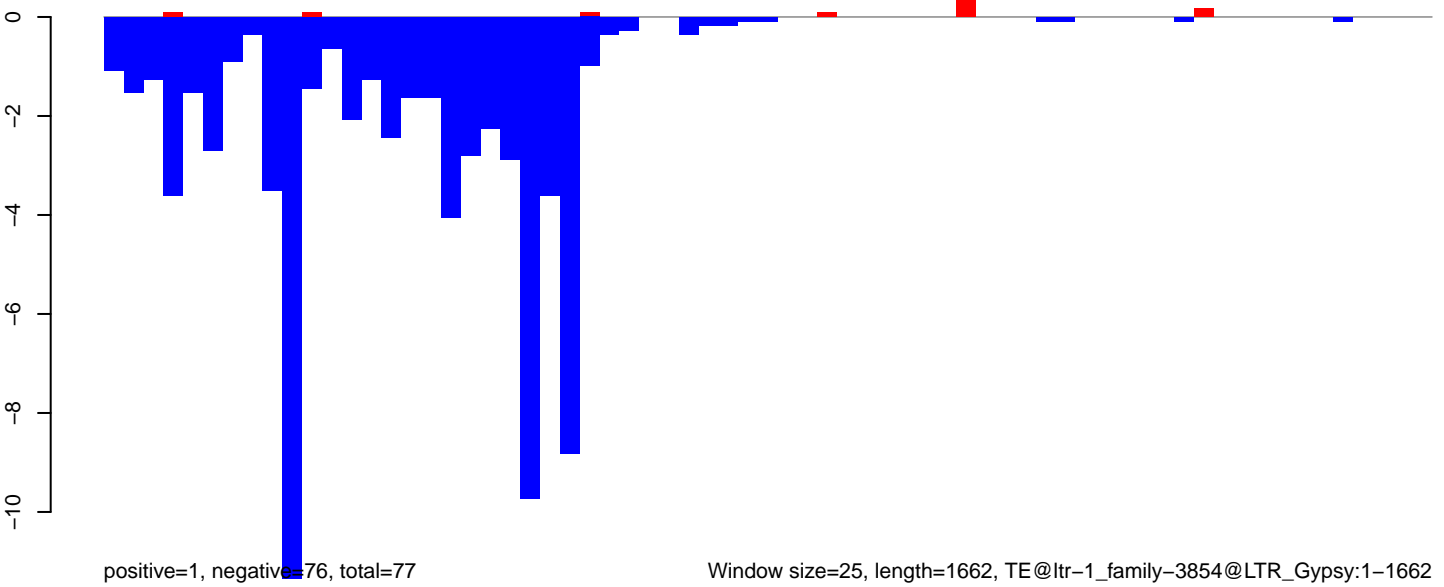
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



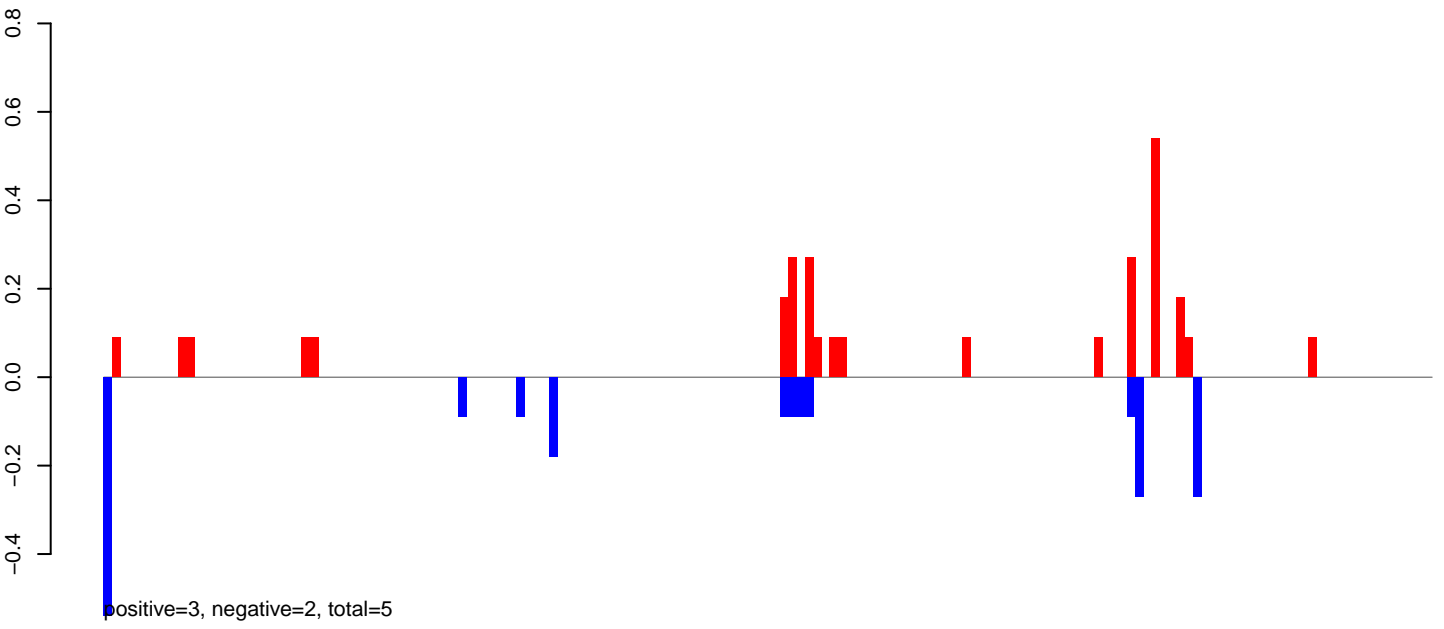
AeAlbo\_CHIKV\_AZT\_3dpi.rep



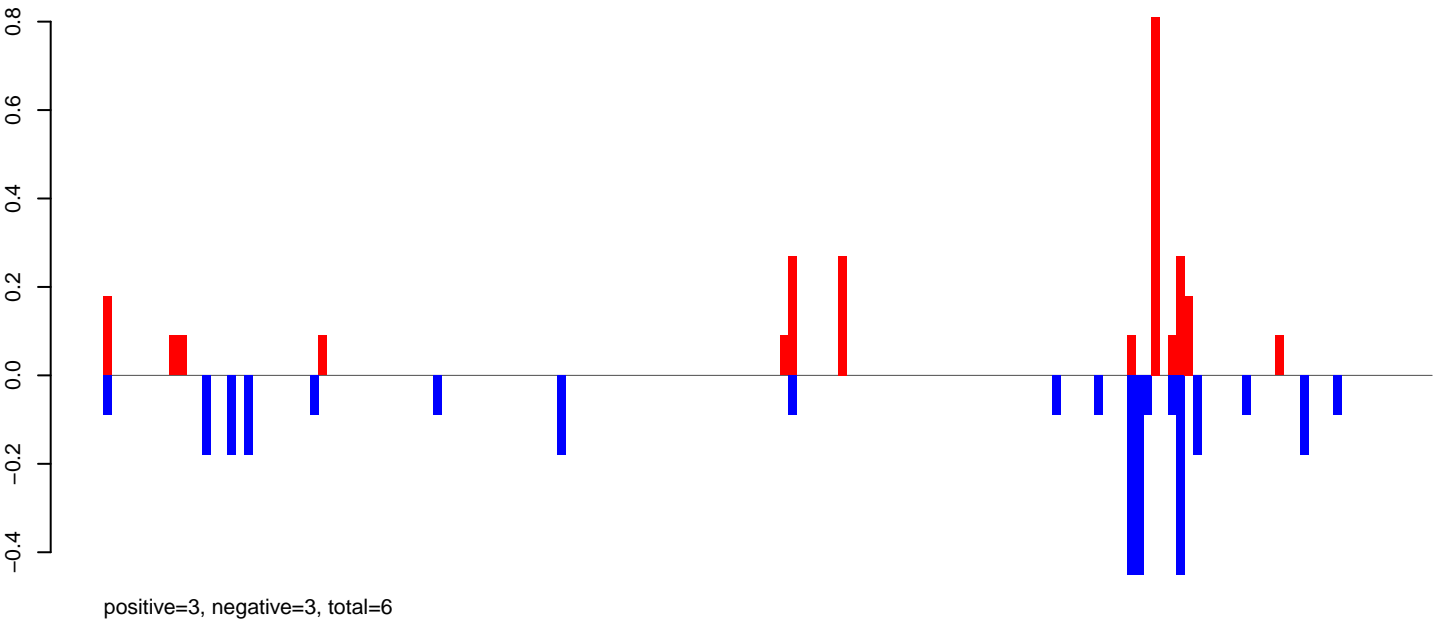
Window size=25, length=1662, TE@ltr-1\_family-3854@LTR\_Gypsy:1-1662

0 500 1000 1500

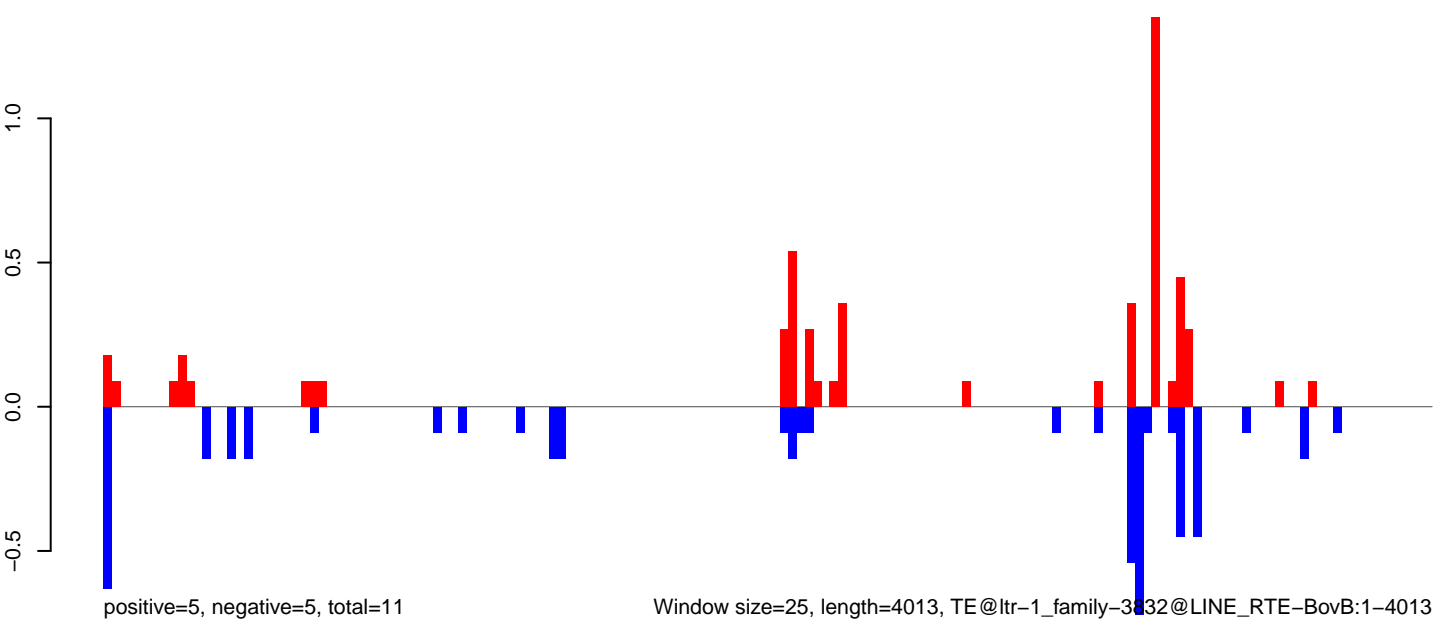
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



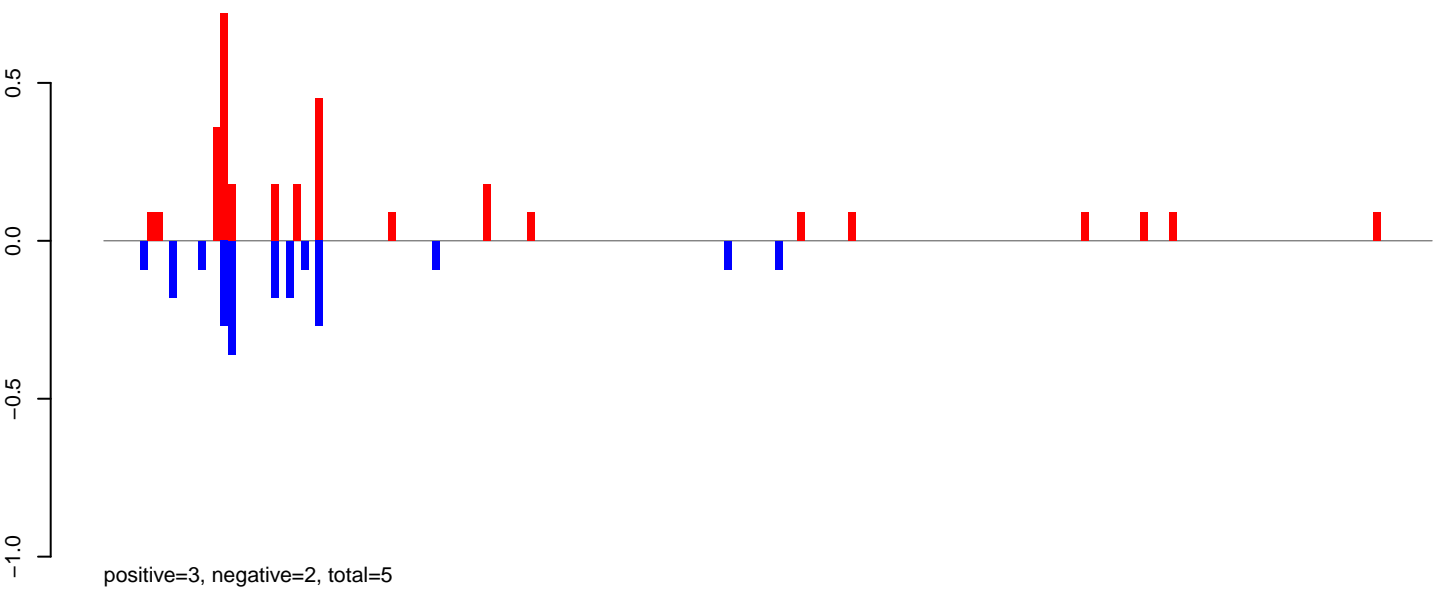
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



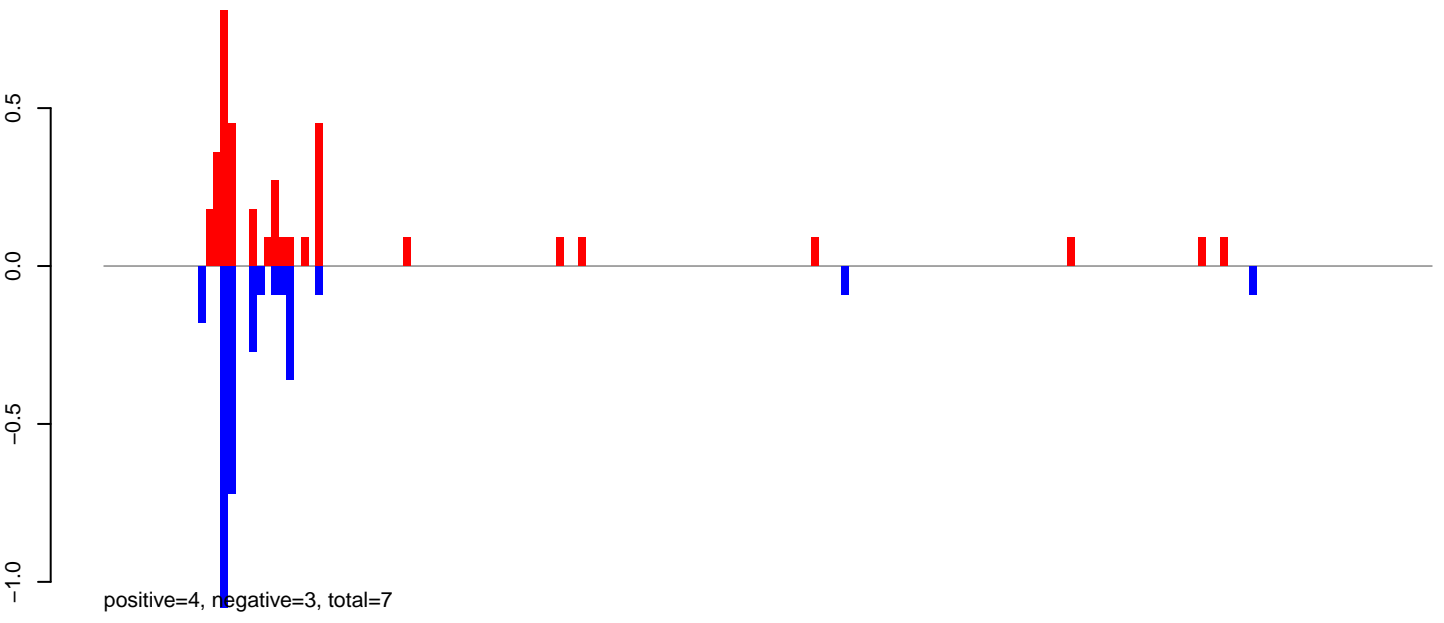
AeAlbo\_CHIKV\_AZT\_3dpi.rep



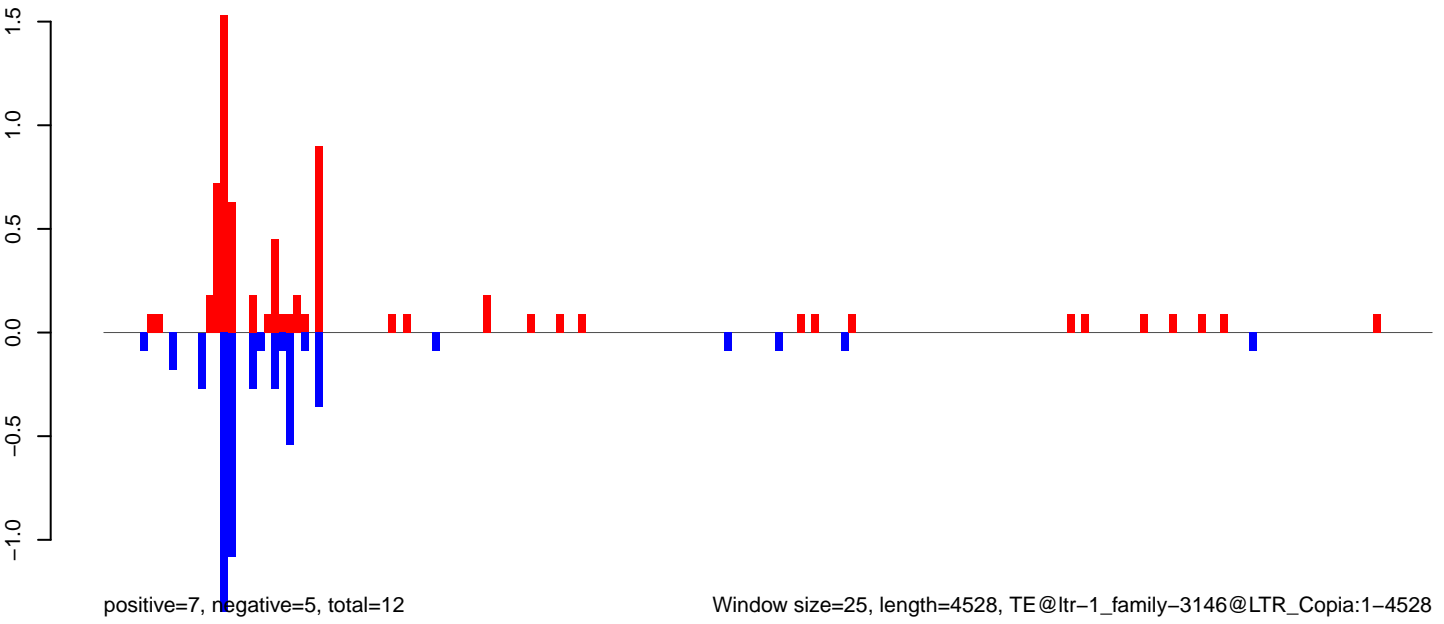
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



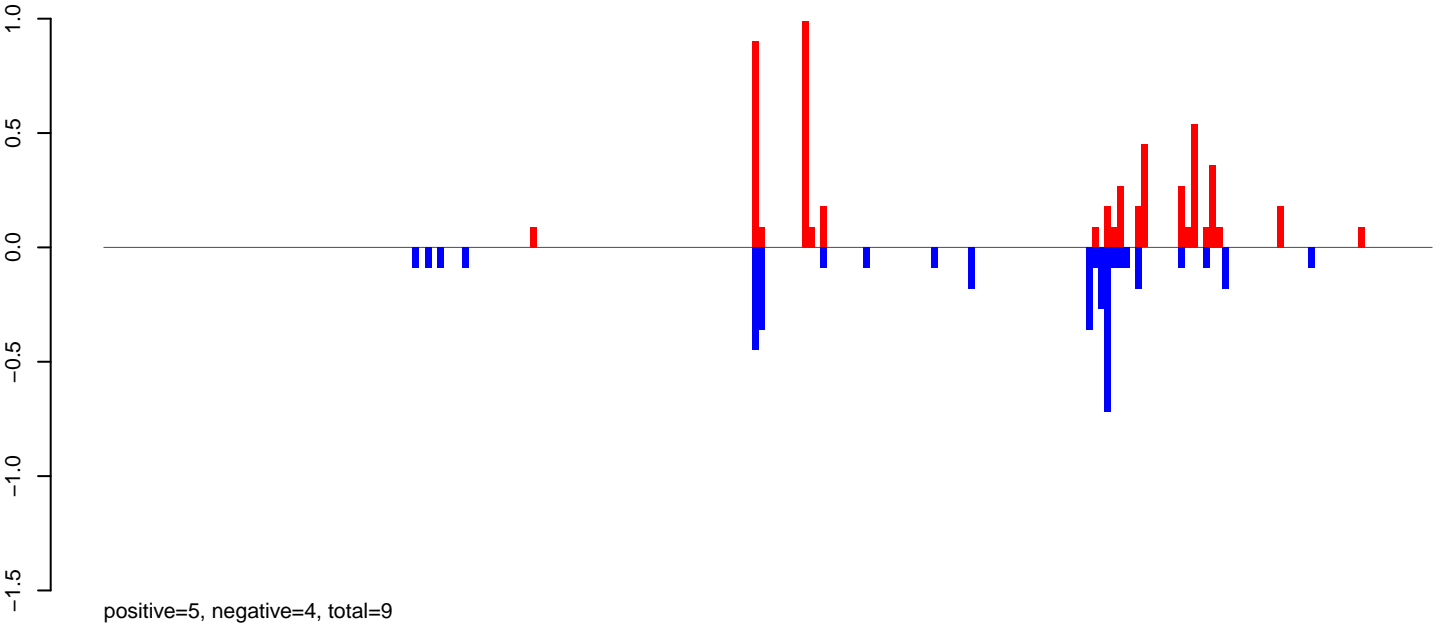
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



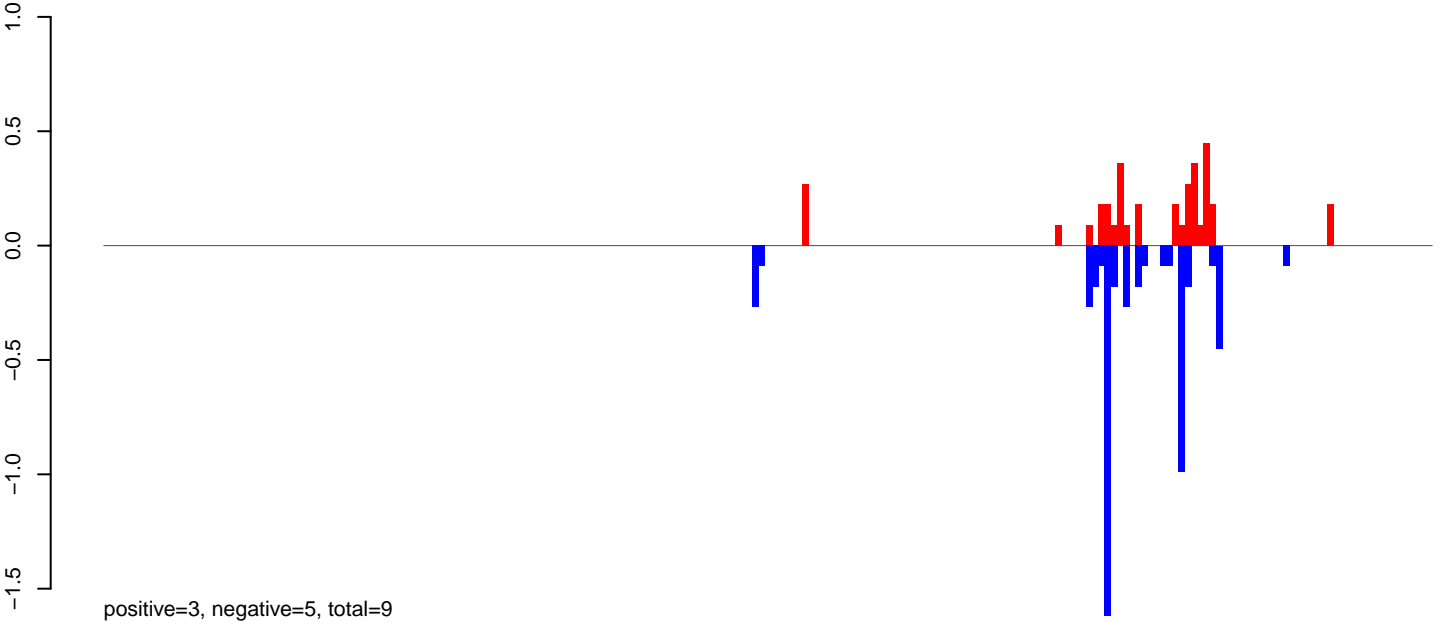
AeAlbo\_CHIKV\_AZT\_3dpi.rep



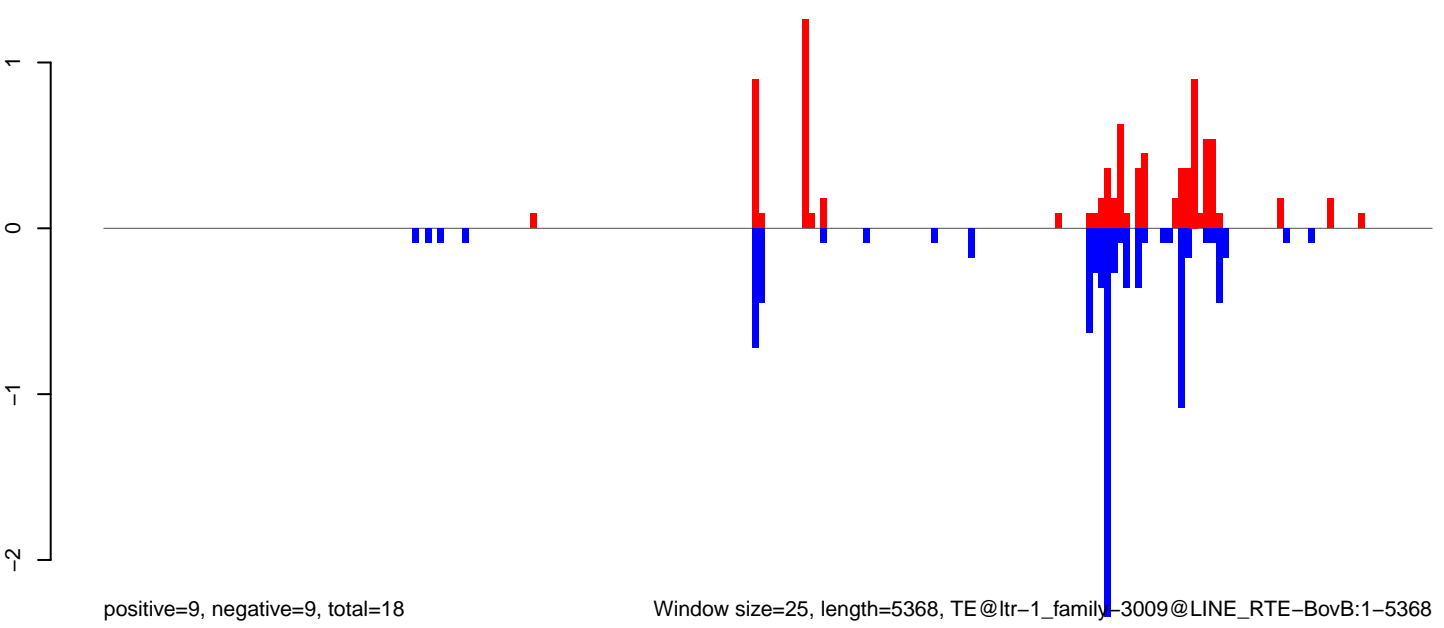
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



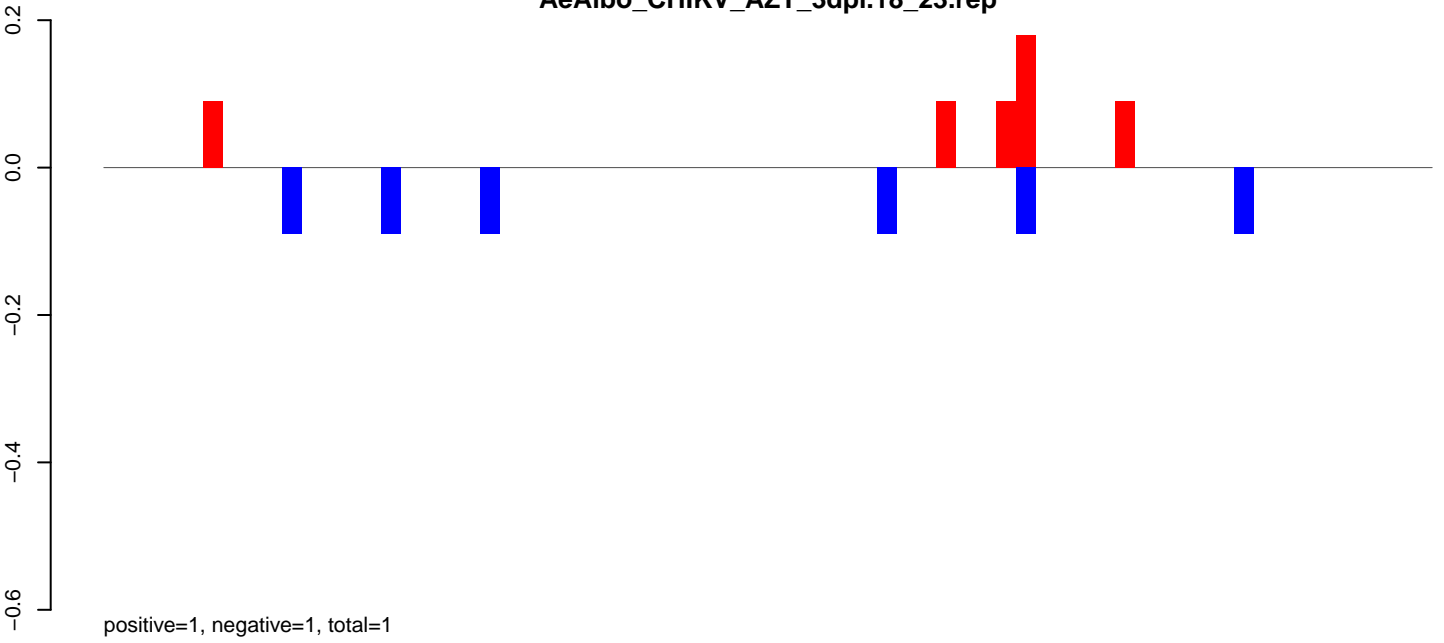
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



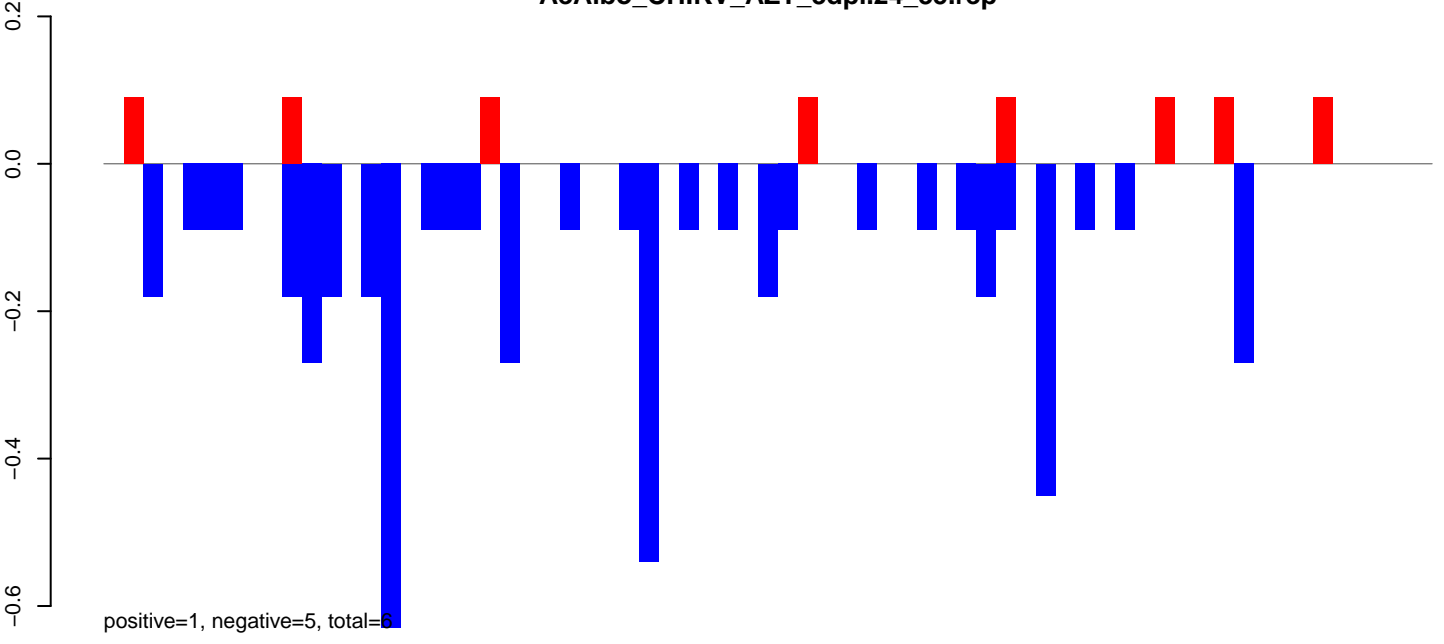
Window size=25, length=5368, TE@ltr-1\_family-3009@LINE RTE-BovB:1-5368

0 1000 2000 3000 4000 5000

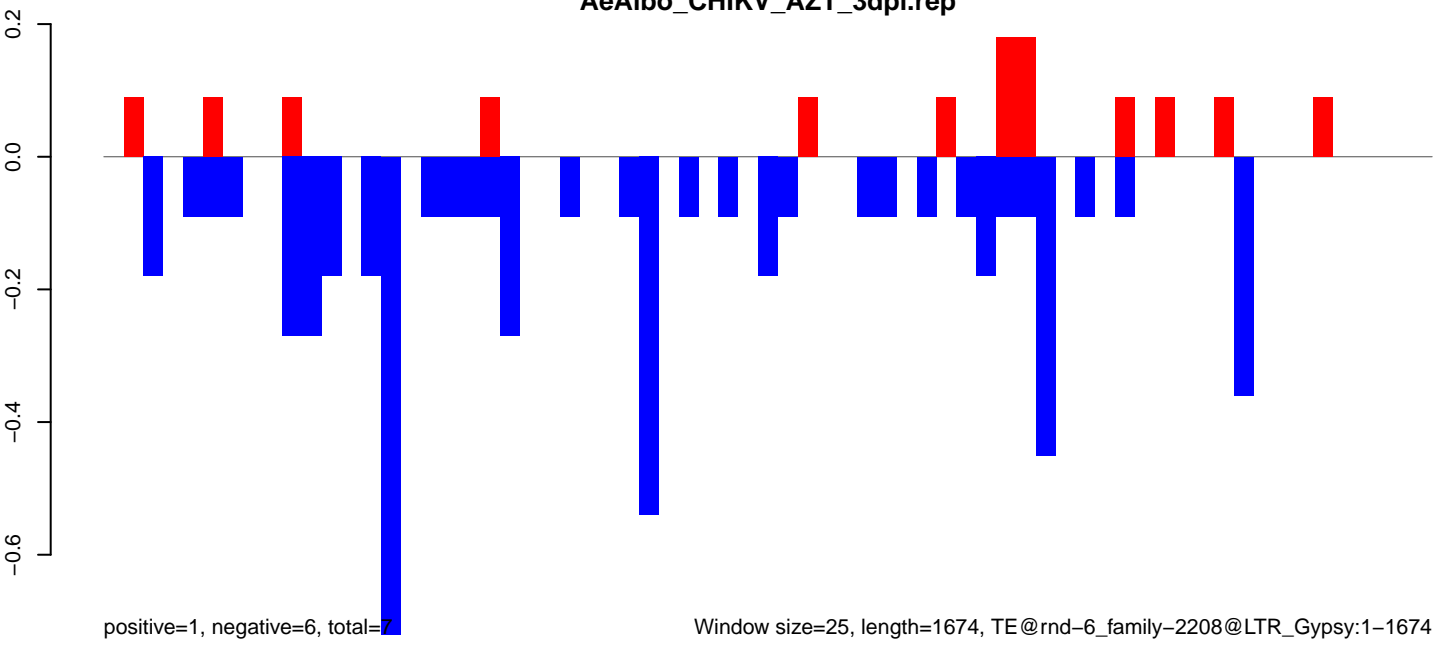
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



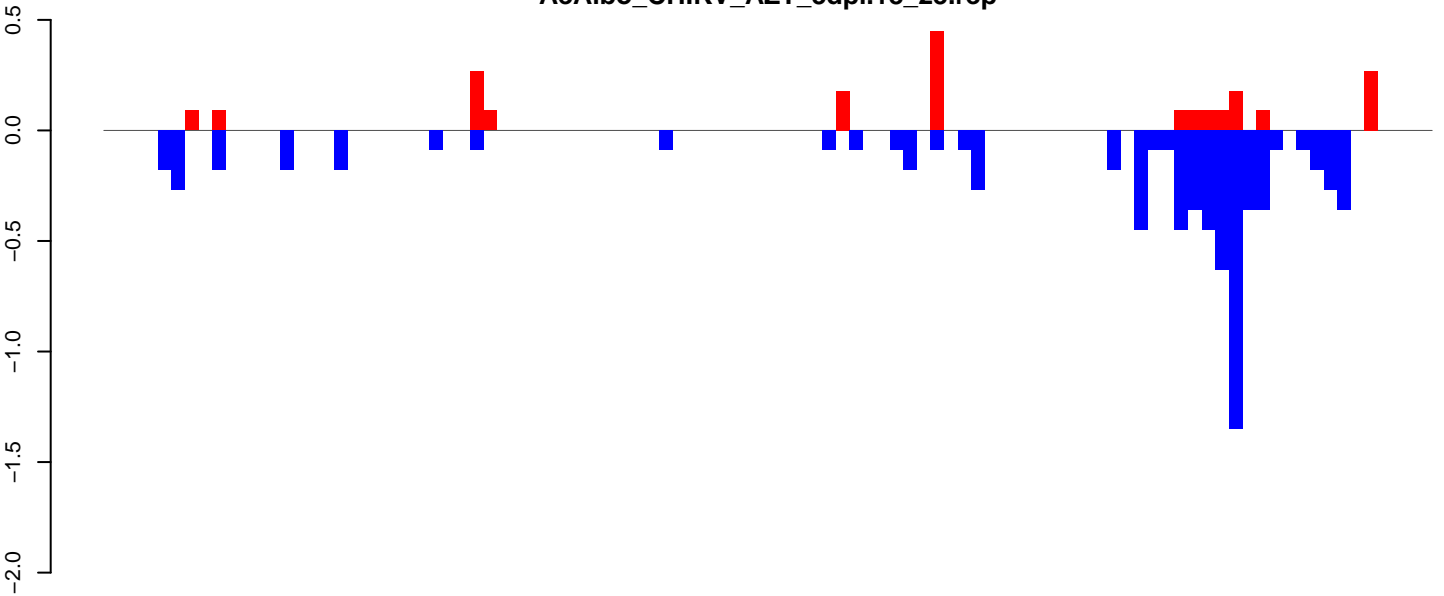
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1674, TE@rnd-6\_family-2208@LTR\_Gypsy:1-1674

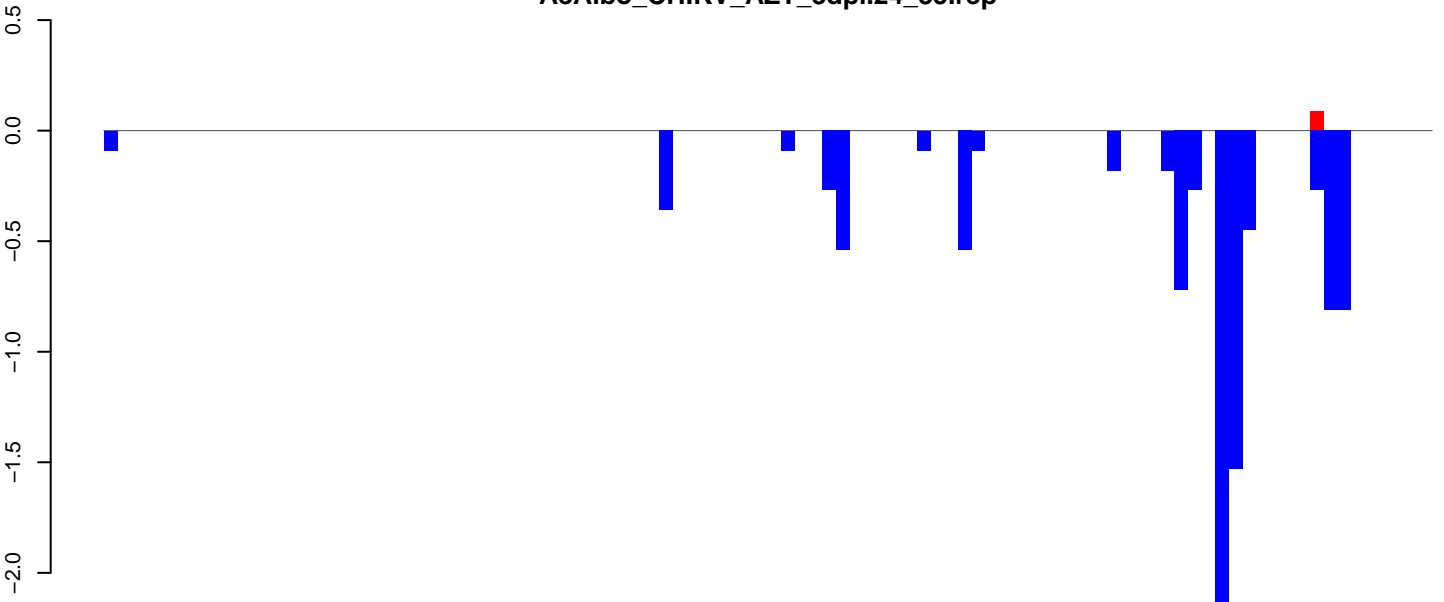
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



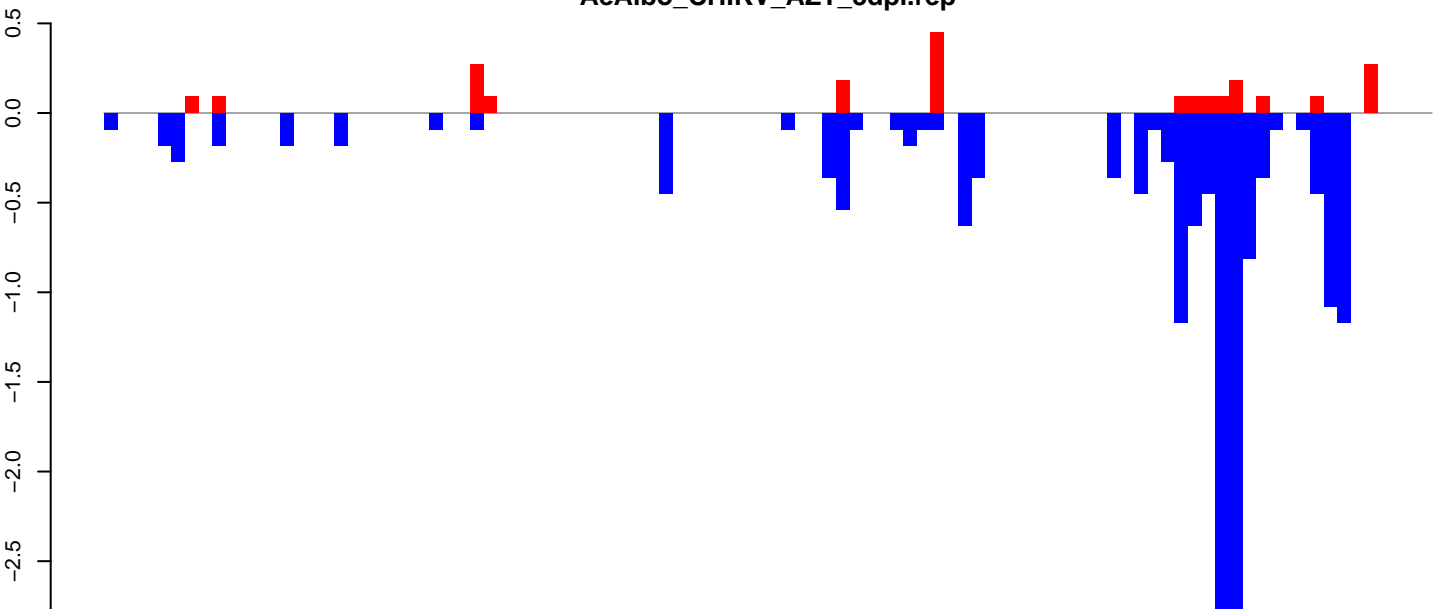
positive=2, negative=8, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=10, total=10

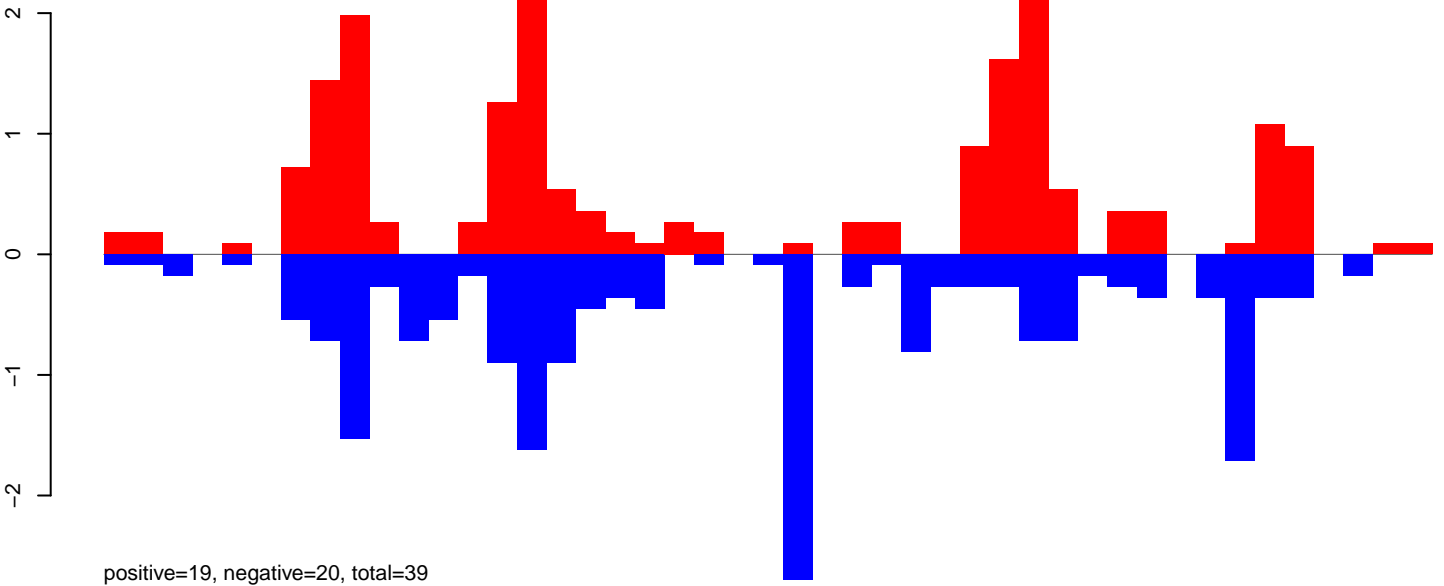
AeAlbo\_CHIKV\_AZT\_3dpi.rep



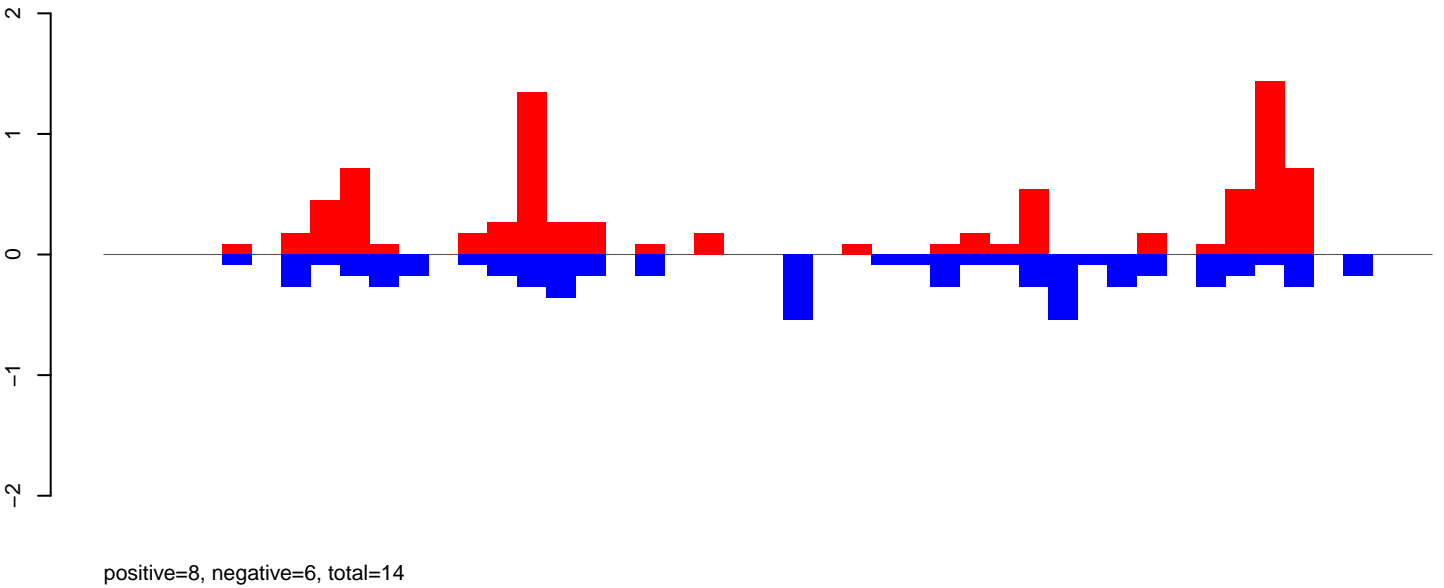
positive=2, negative=17, total=20

Window size=25, length=2441, TE@rnd-5\_family-395@LINE\_Penelope:1-2441

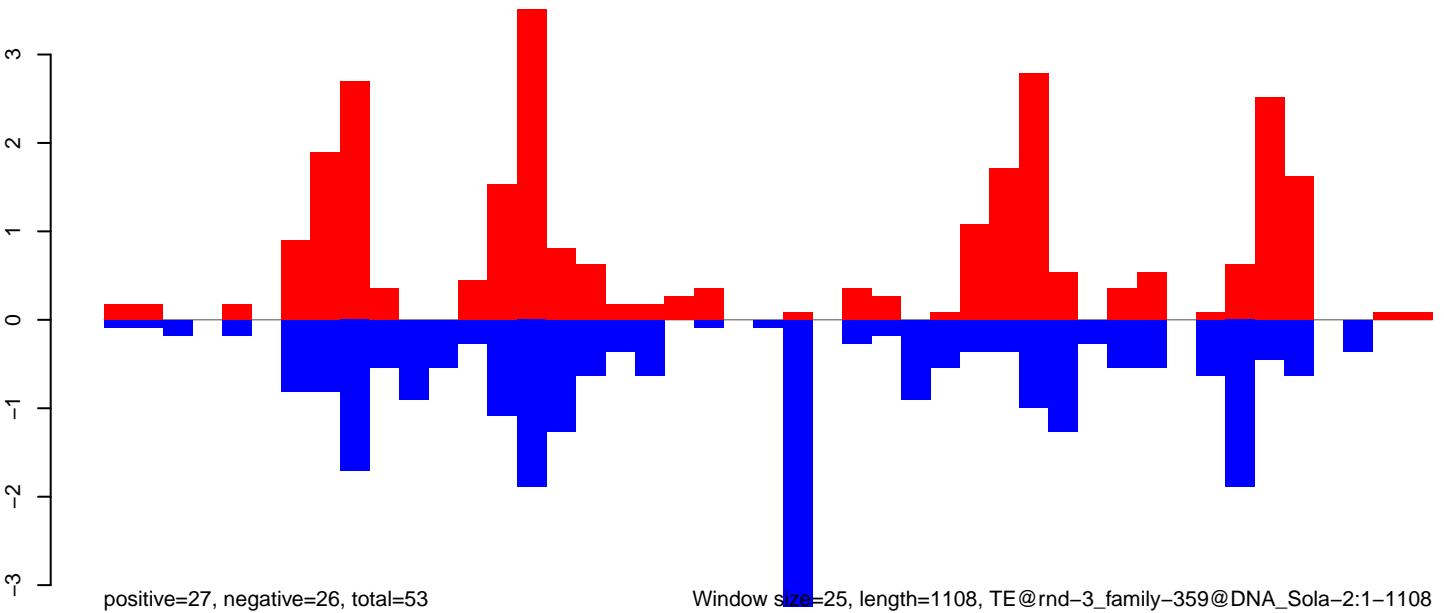
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



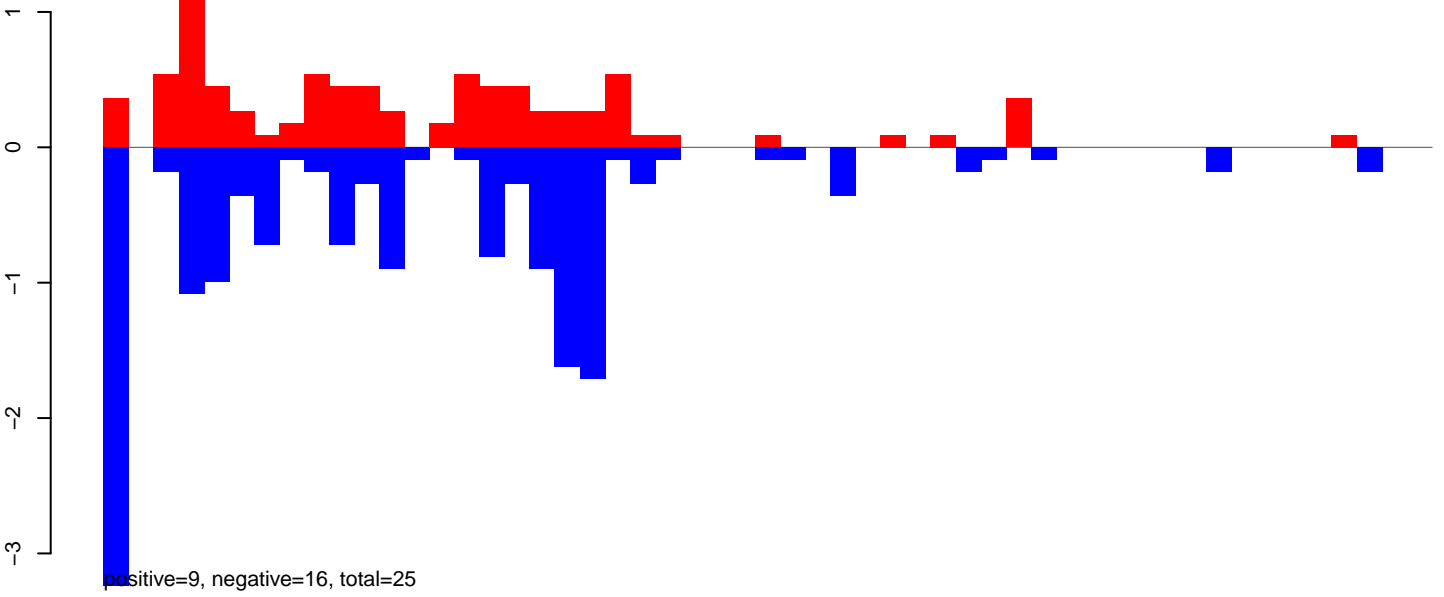
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



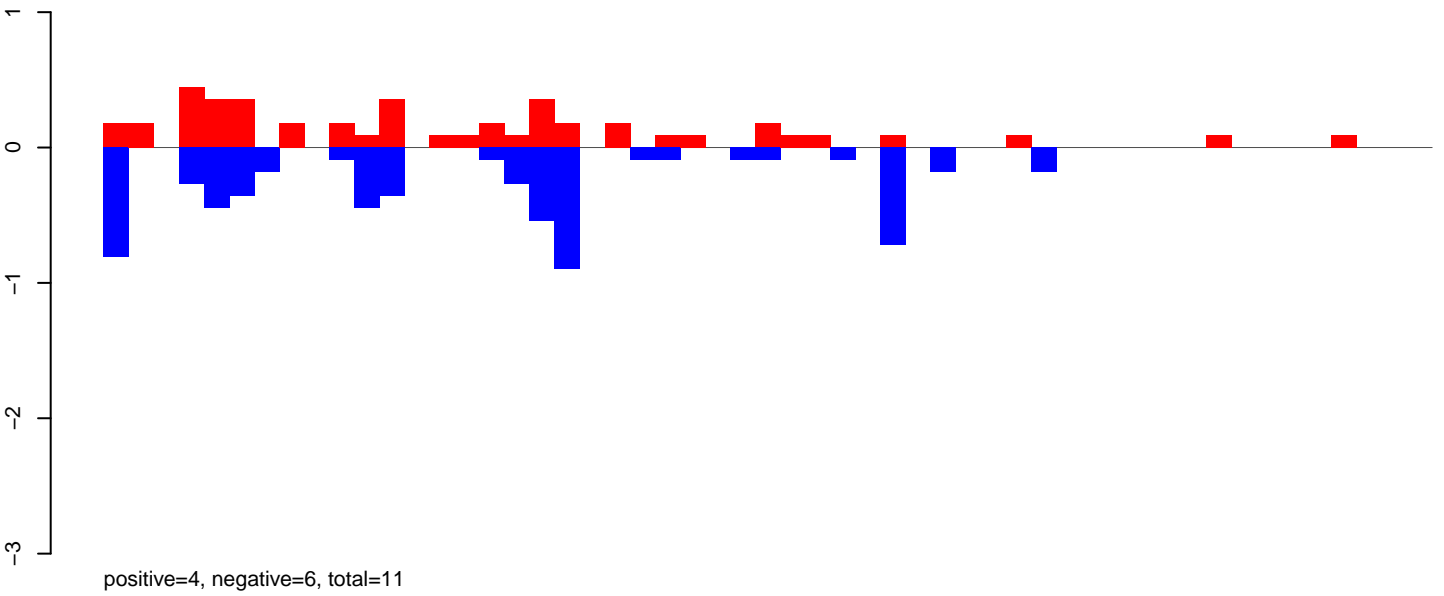
AeAlbo\_CHIKV\_AZT\_3dpi.rep



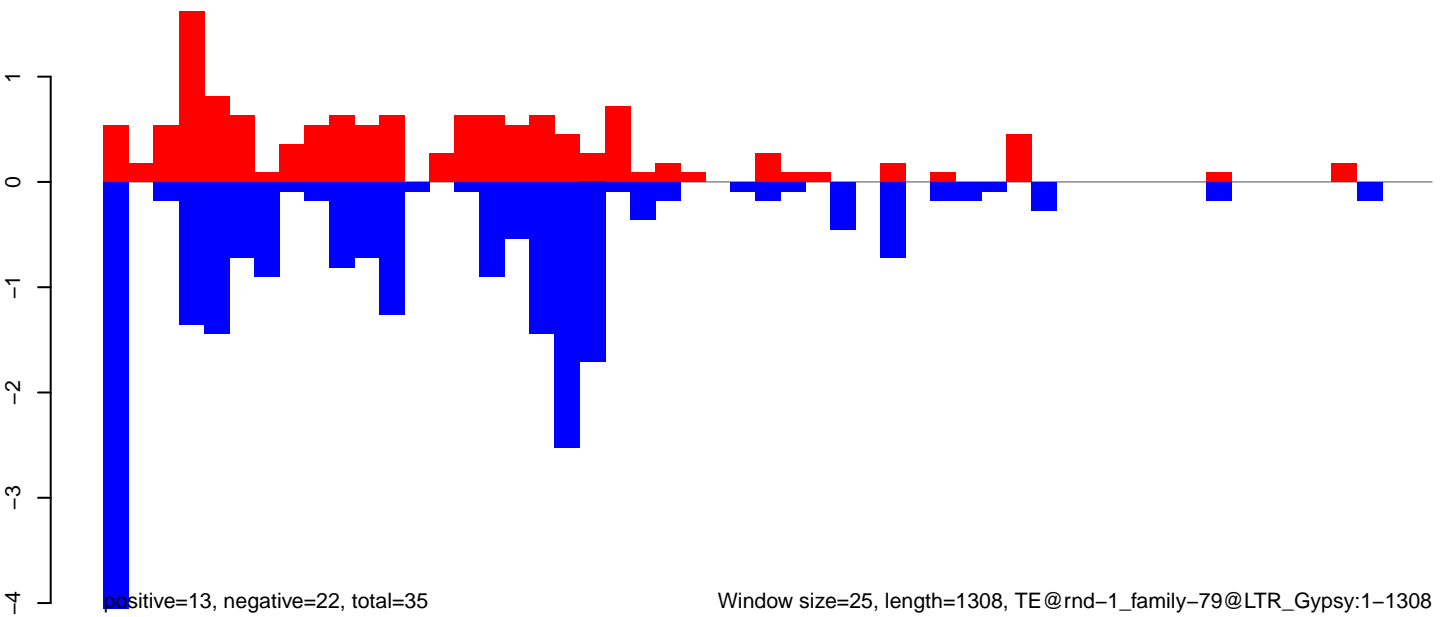
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

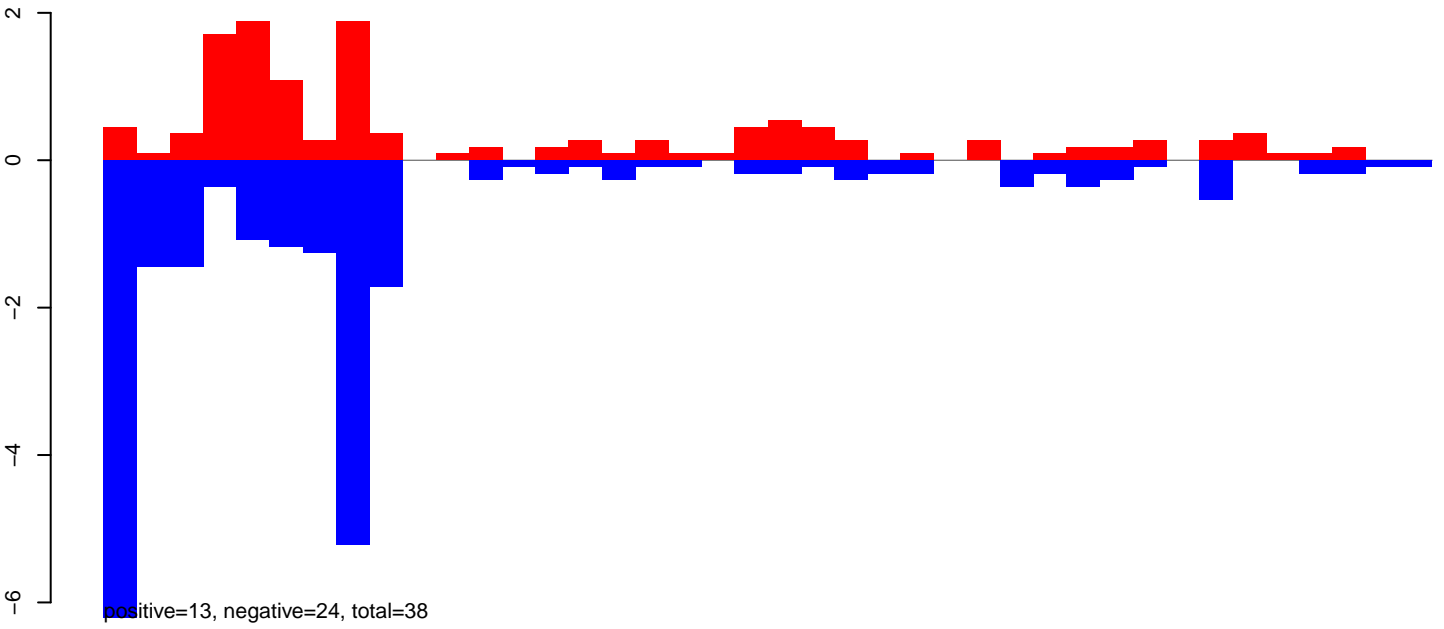


Window size=25, length=1308, TE@rnd-1\_family-79@LTR\_Gypsy:1-1308

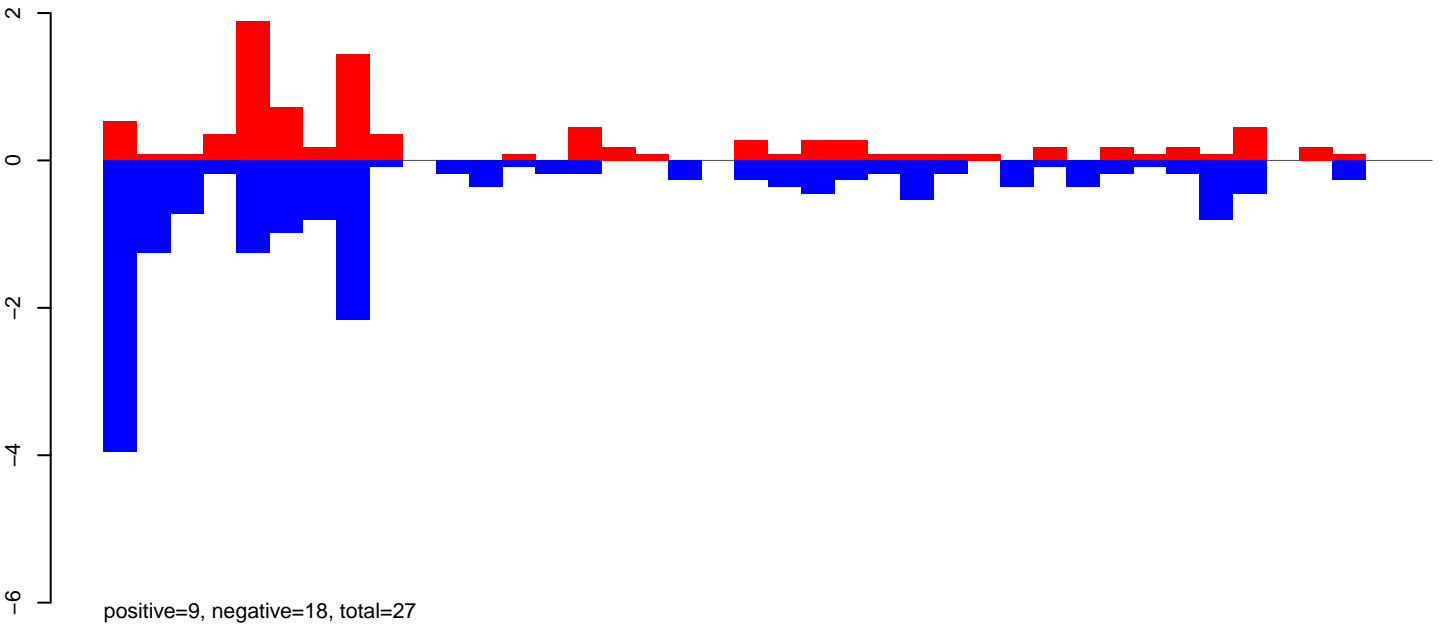
0 200 400 600 800 1000 1200 1400



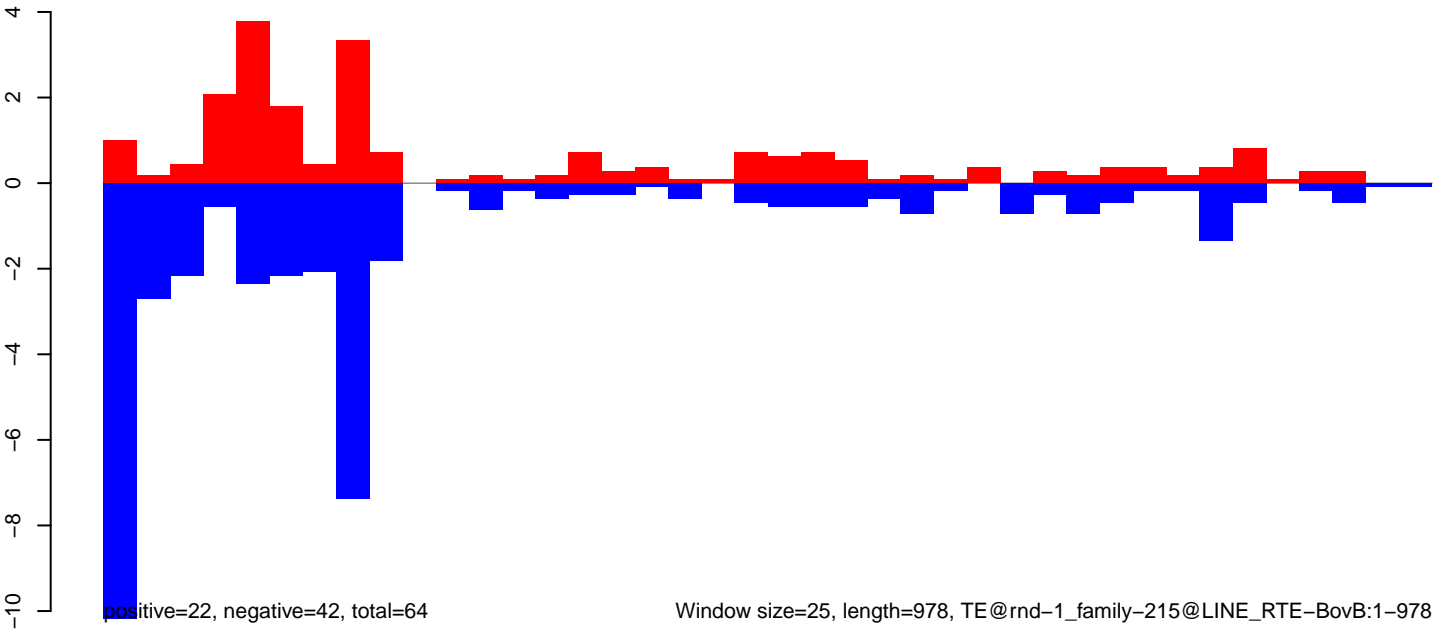
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



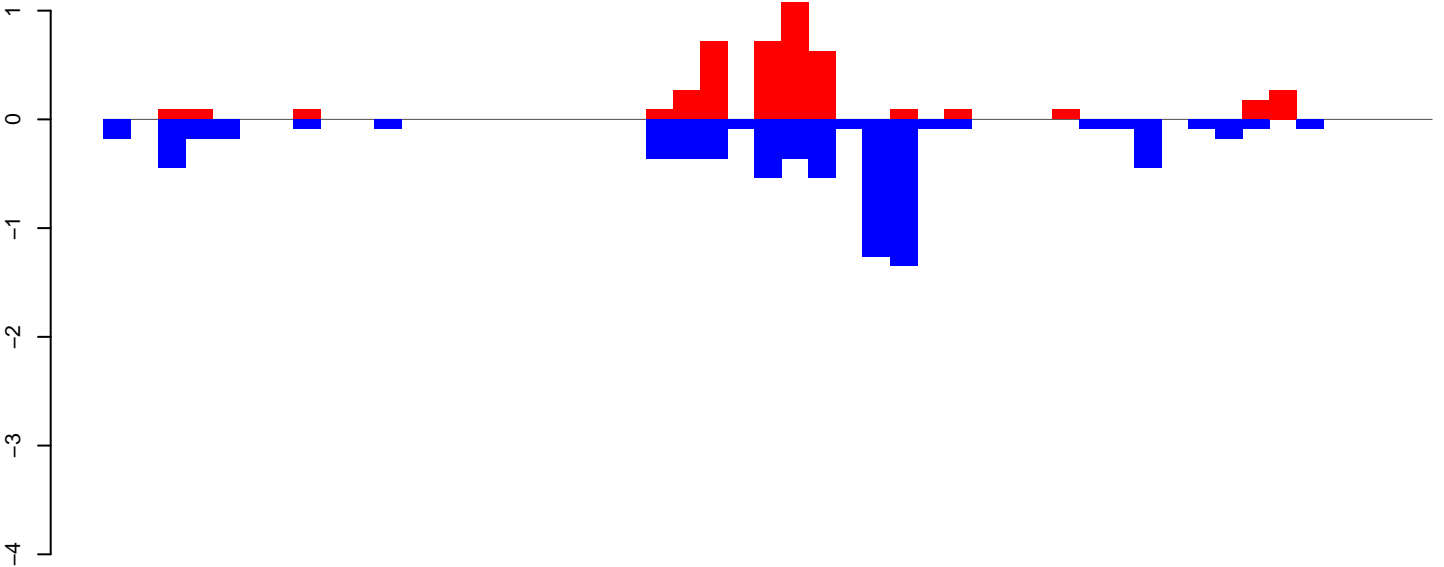
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

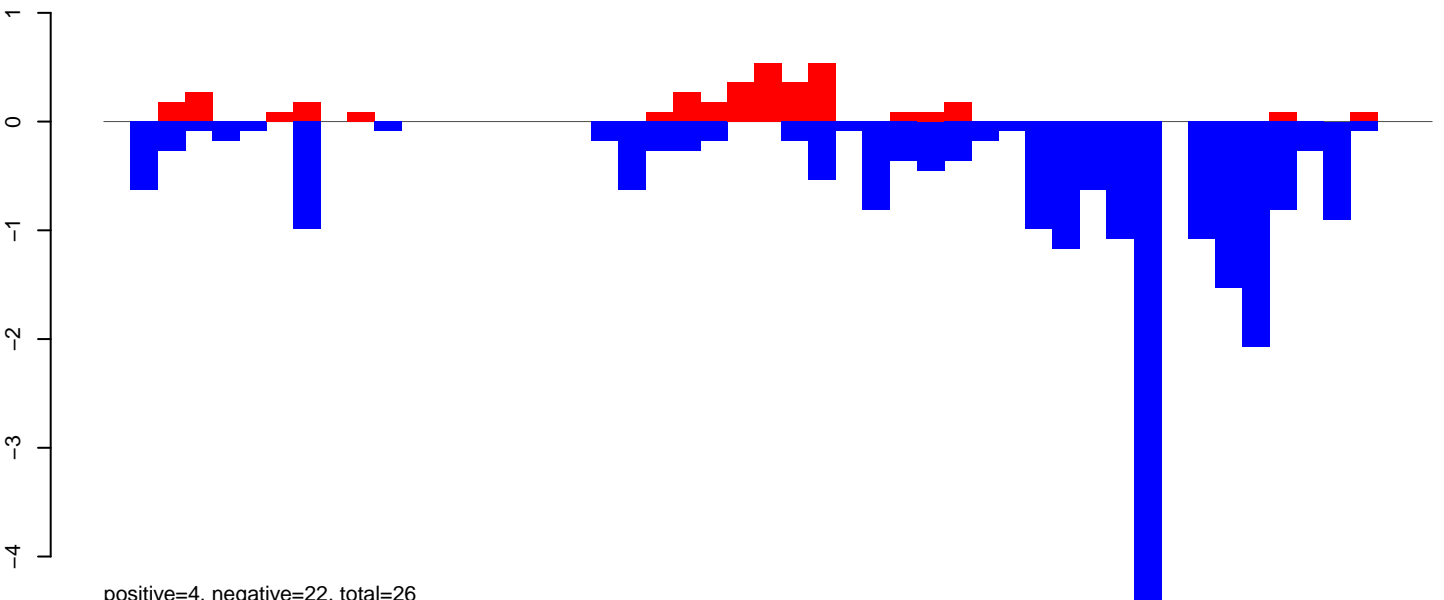


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



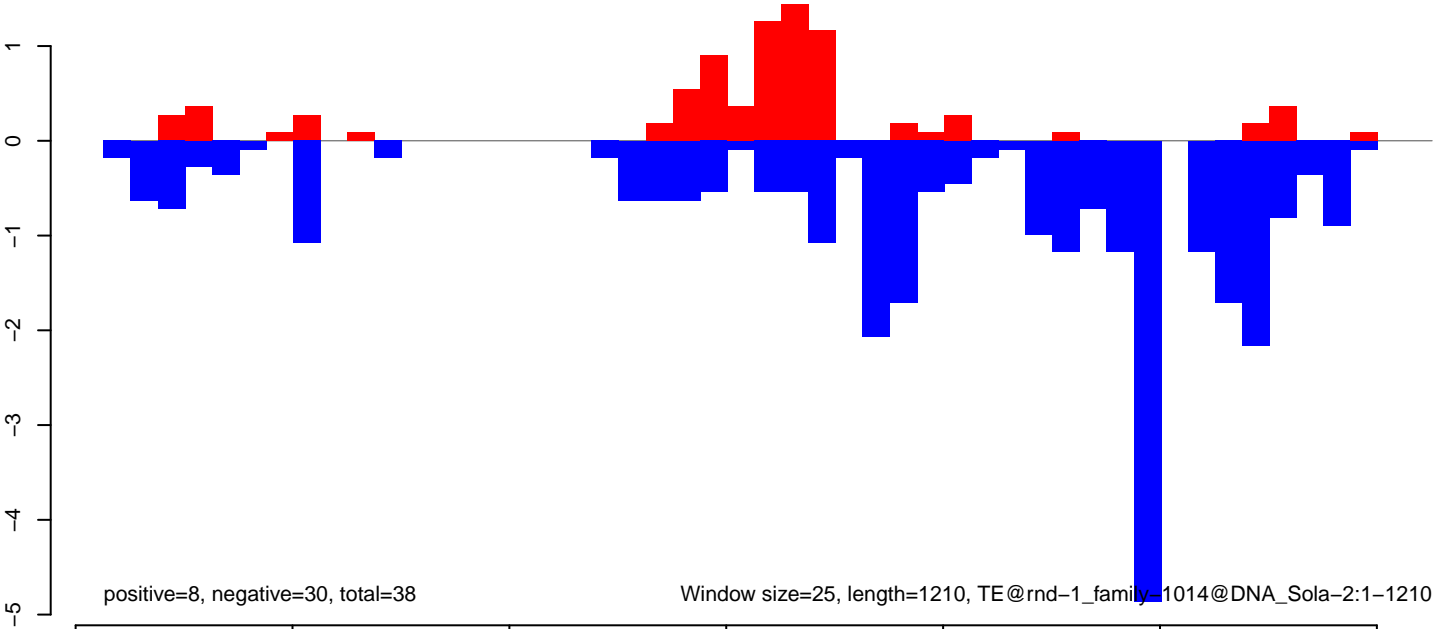
positive=5, negative=8, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=22, total=26

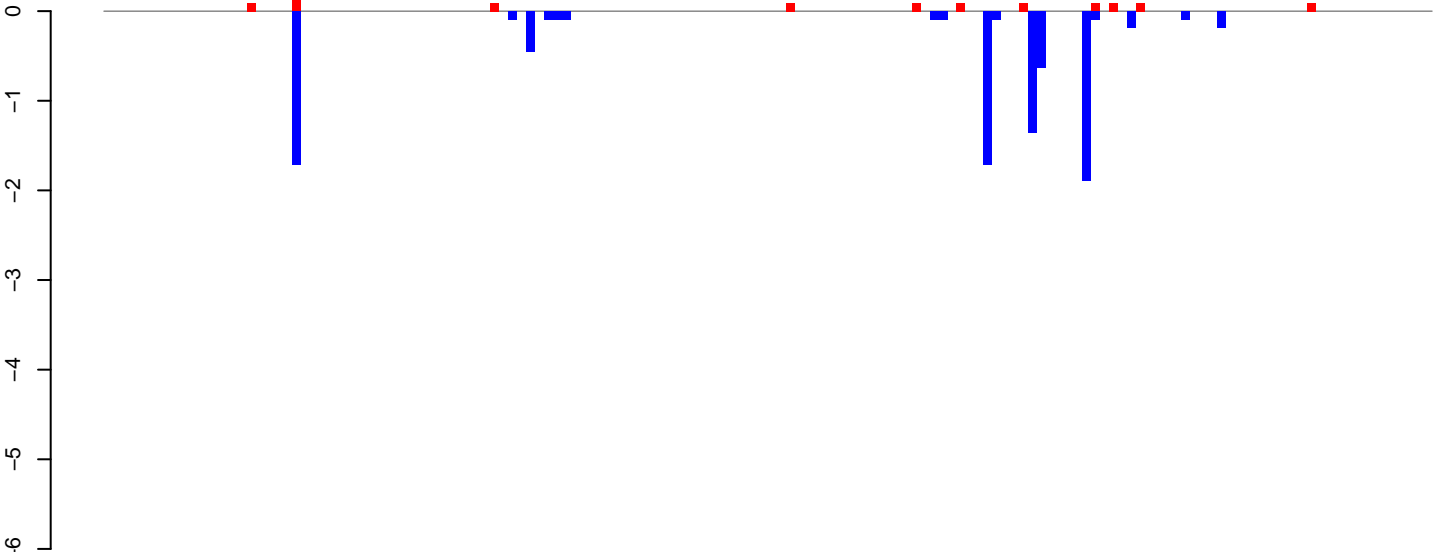
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=8, negative=30, total=38

Window size=25, length=1210, TE@rnd-1\_family\_1014@DNA\_Sola-2:1-1210

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



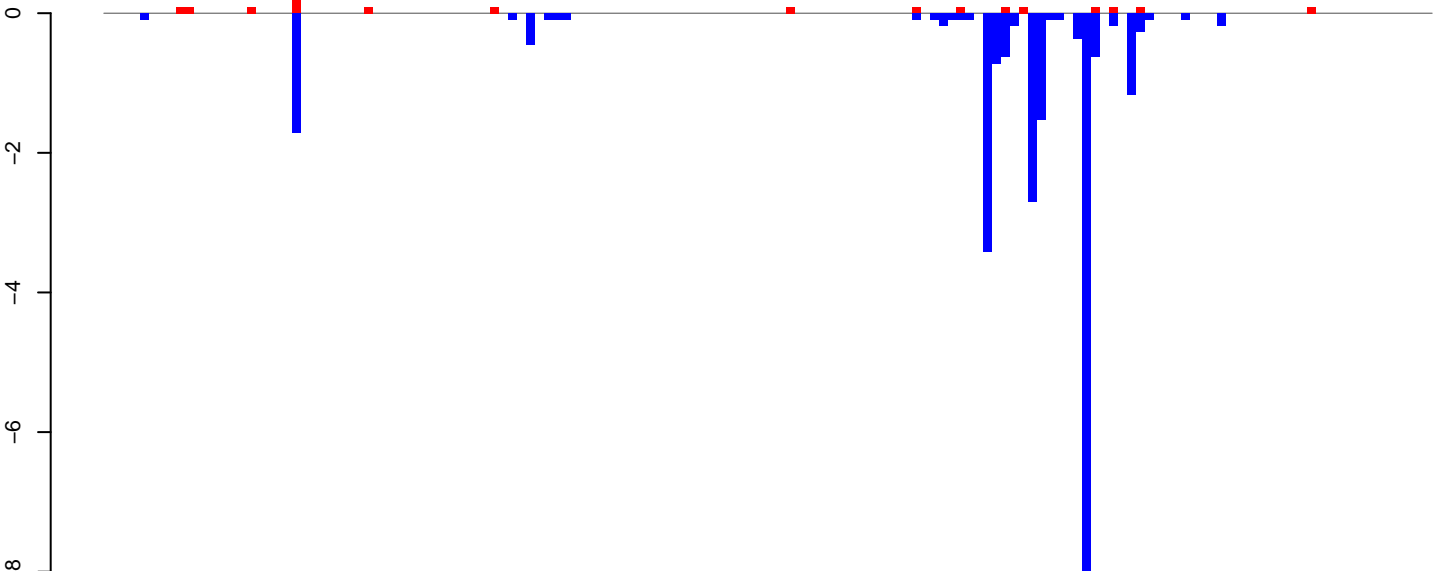
positive=1, negative=9, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=15, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

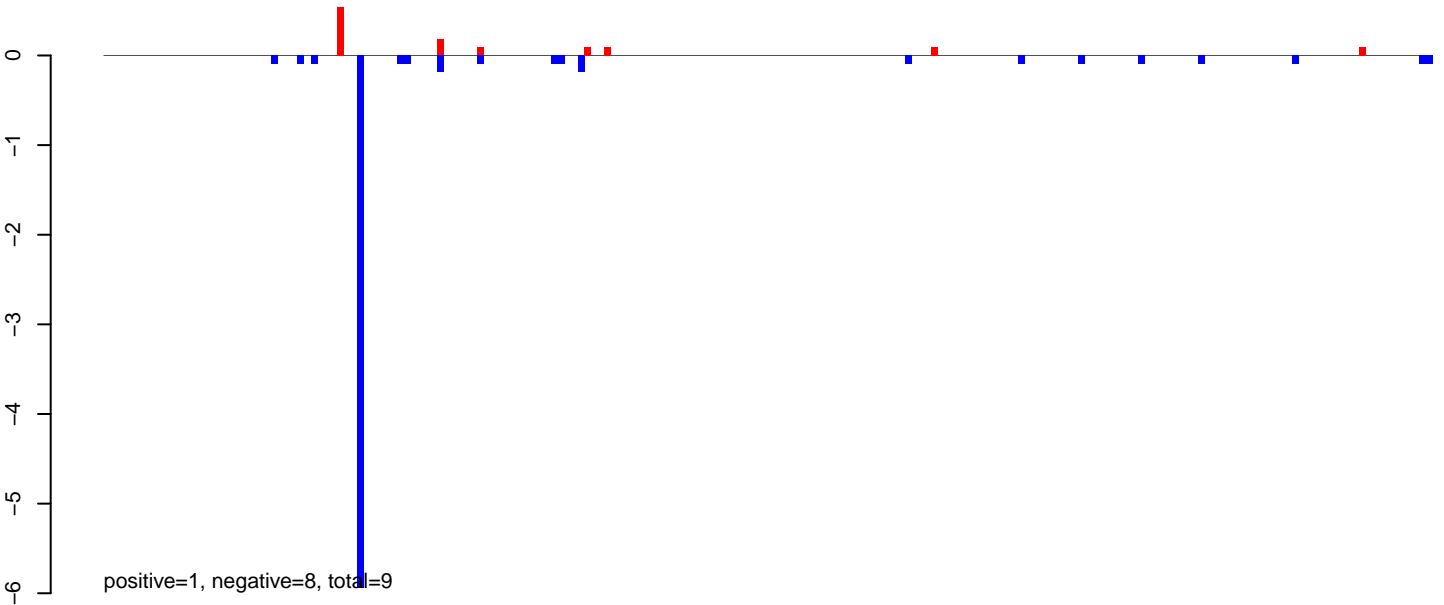


positive=2, negative=24, total=25

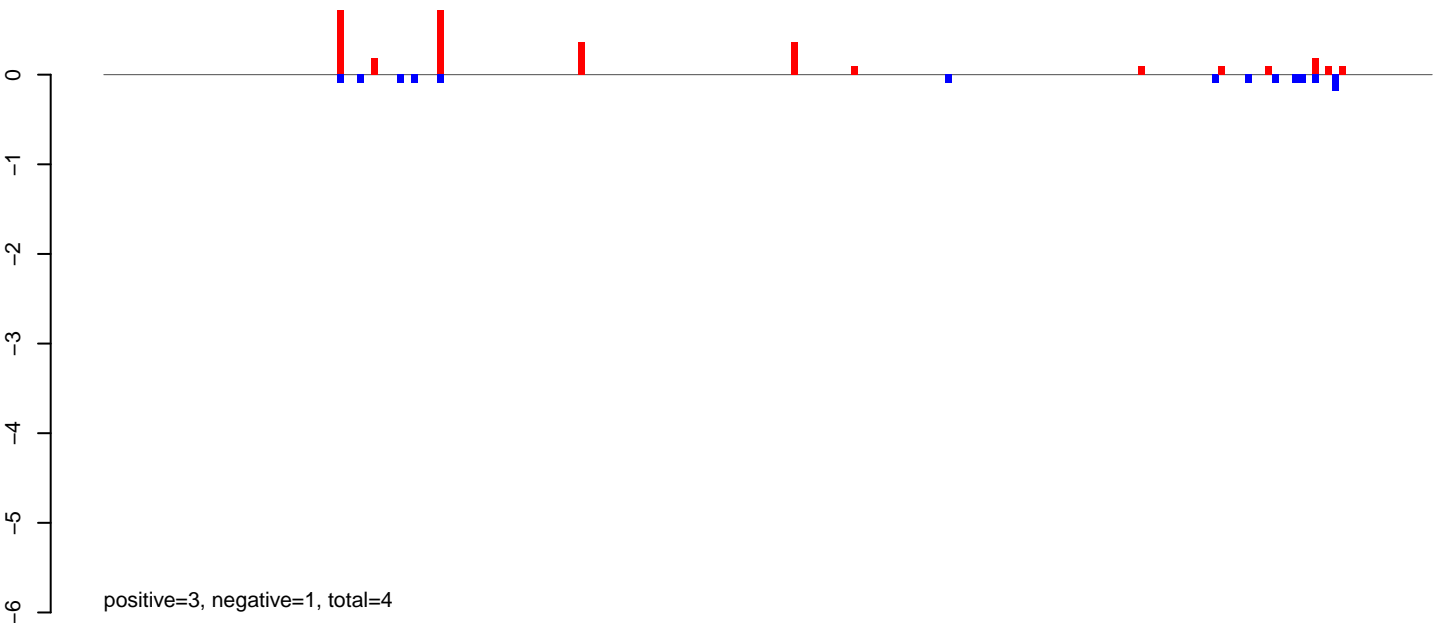
Window size=25, length=3679, TE@ltr-1\_family-6293@LTR\_Gypsy:1-3679

0 1000 2000 3000

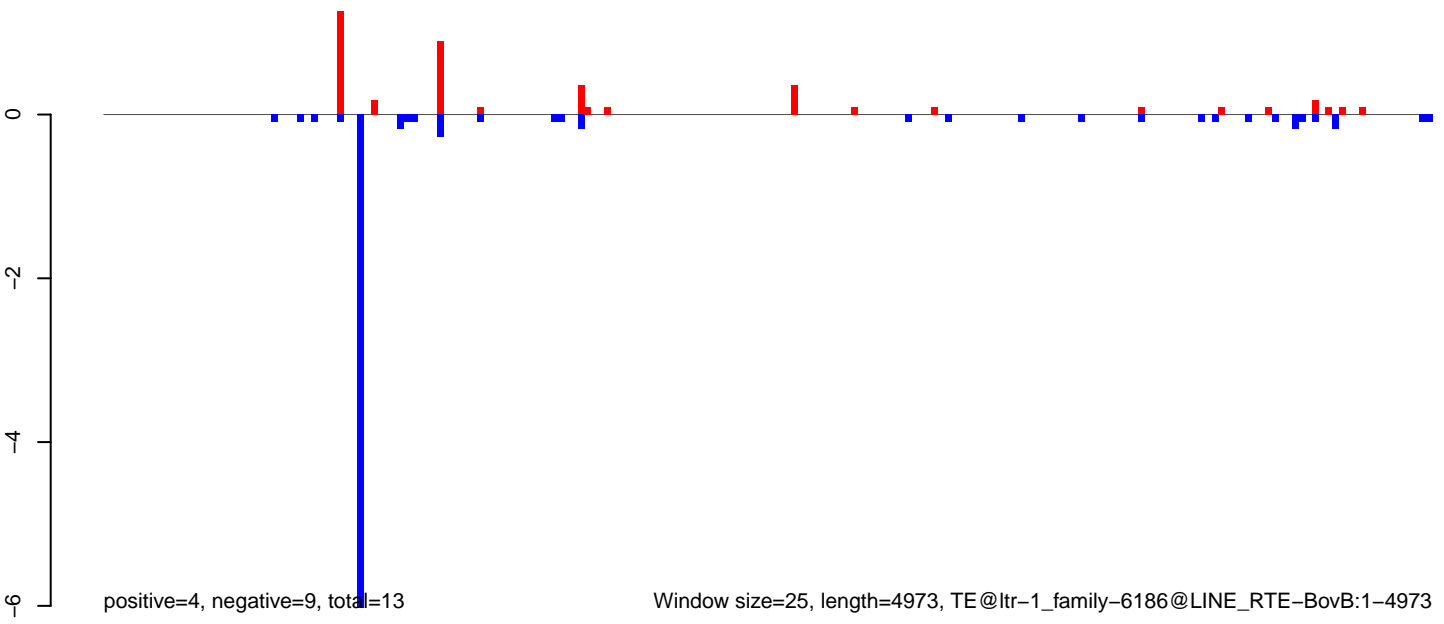
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



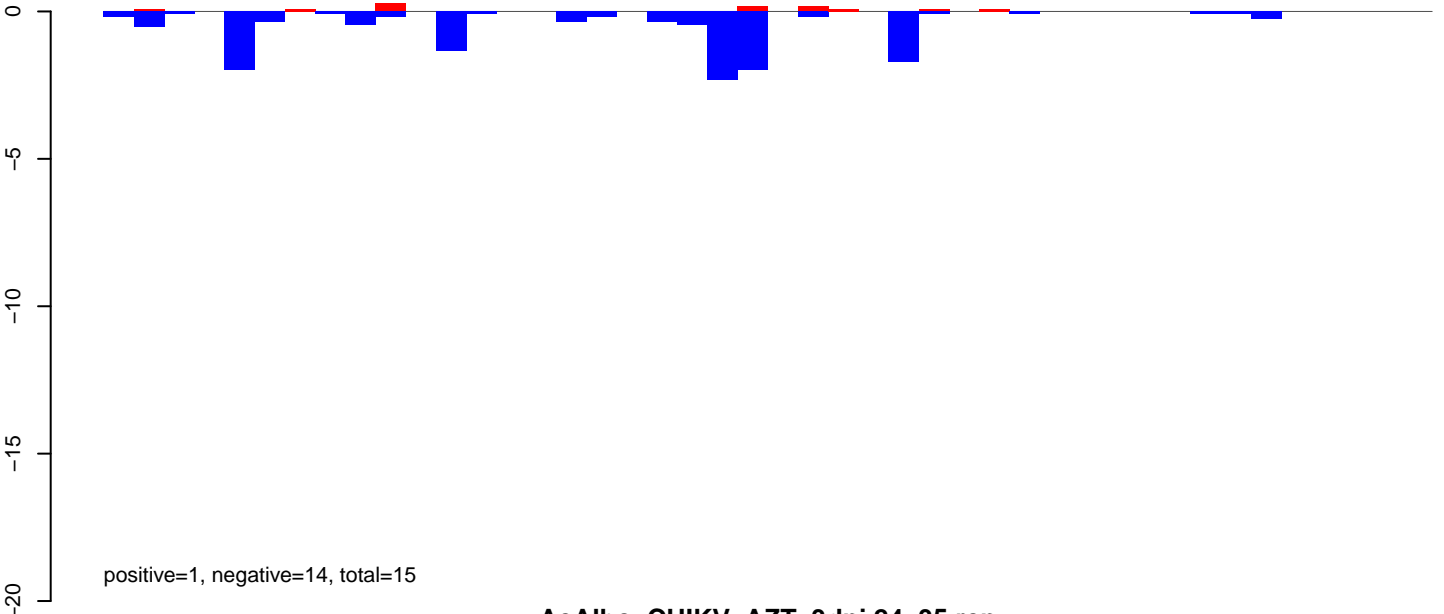
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



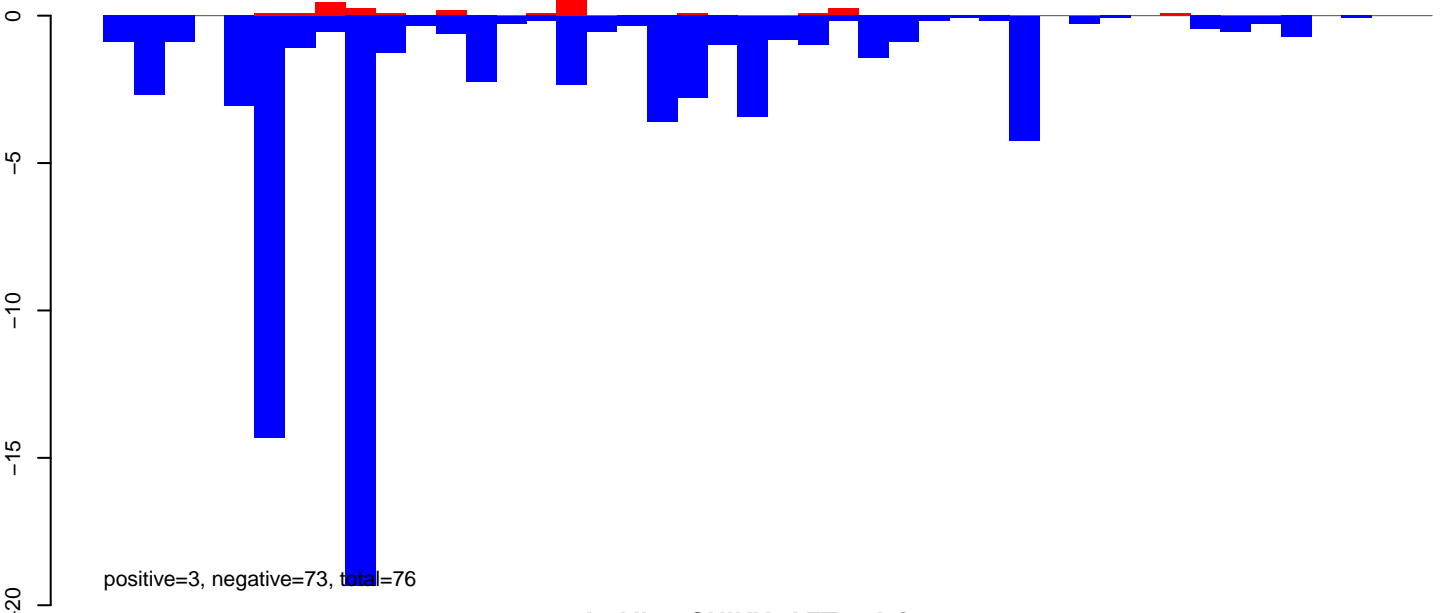
AeAlbo\_CHIKV\_AZT\_3dpi.rep



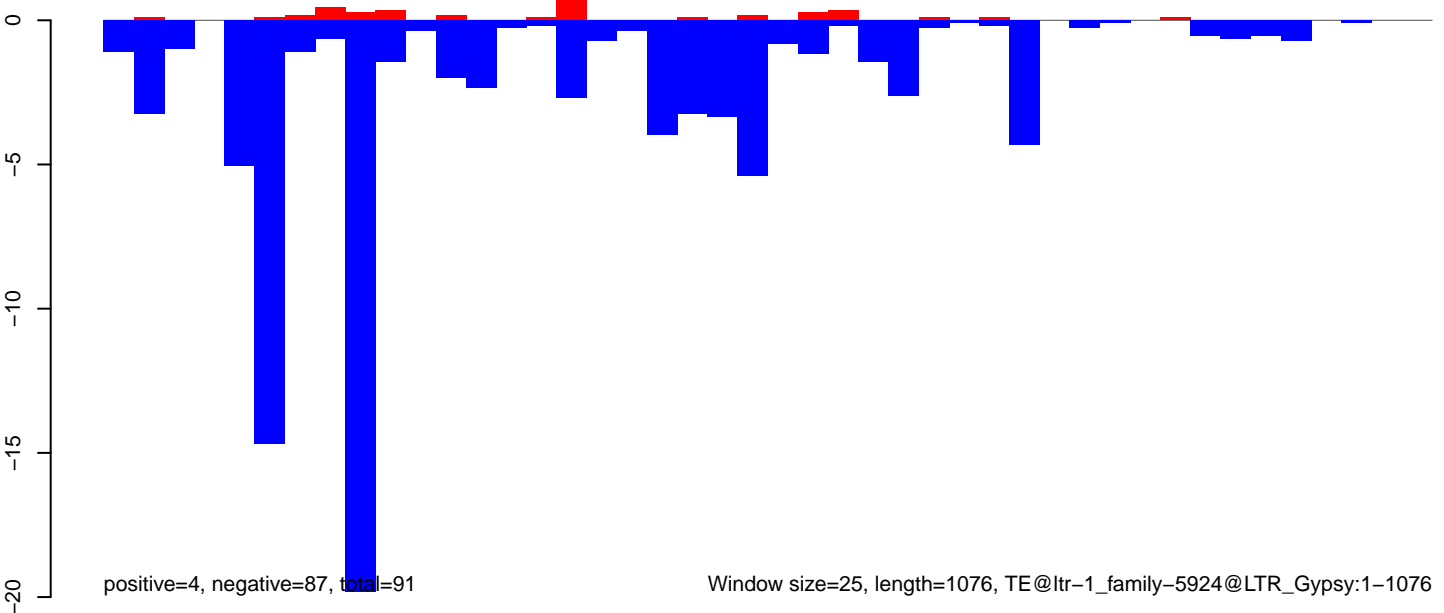
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

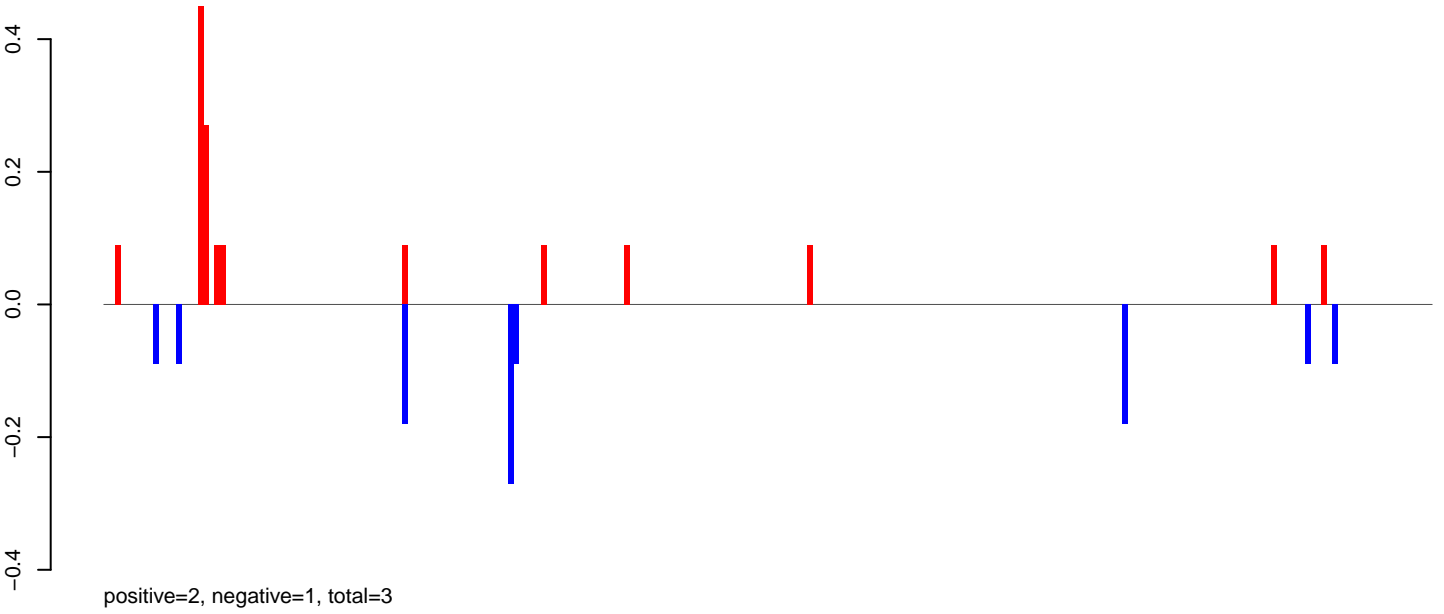


AeAlbo\_CHIKV\_AZT\_3dpi.rep

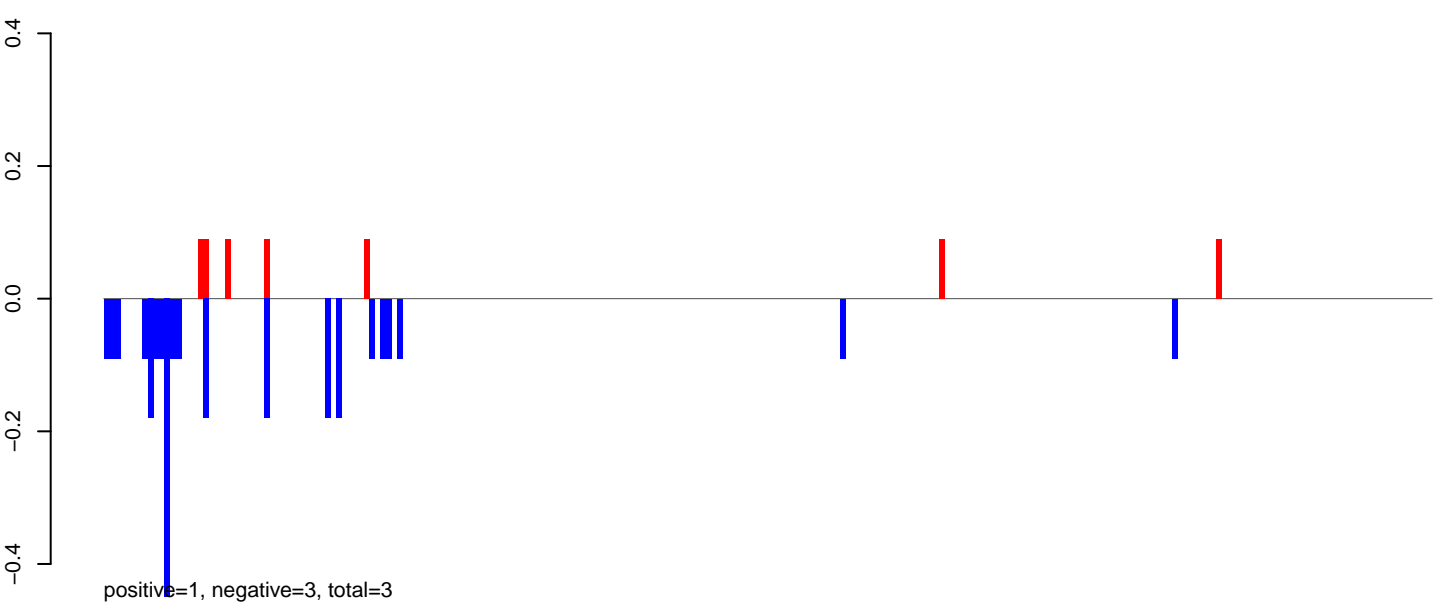


Window size=25, length=1076, TE@ltr-1\_family-5924@LTR\_Gypsy:1-1076

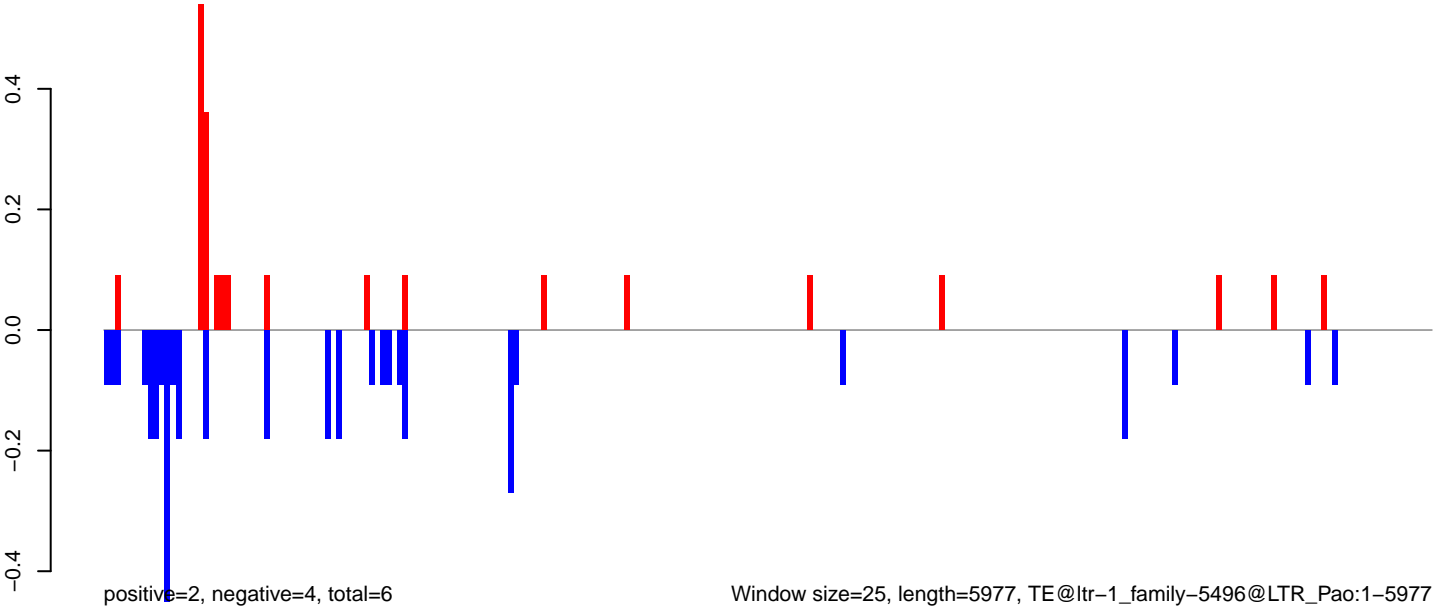
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

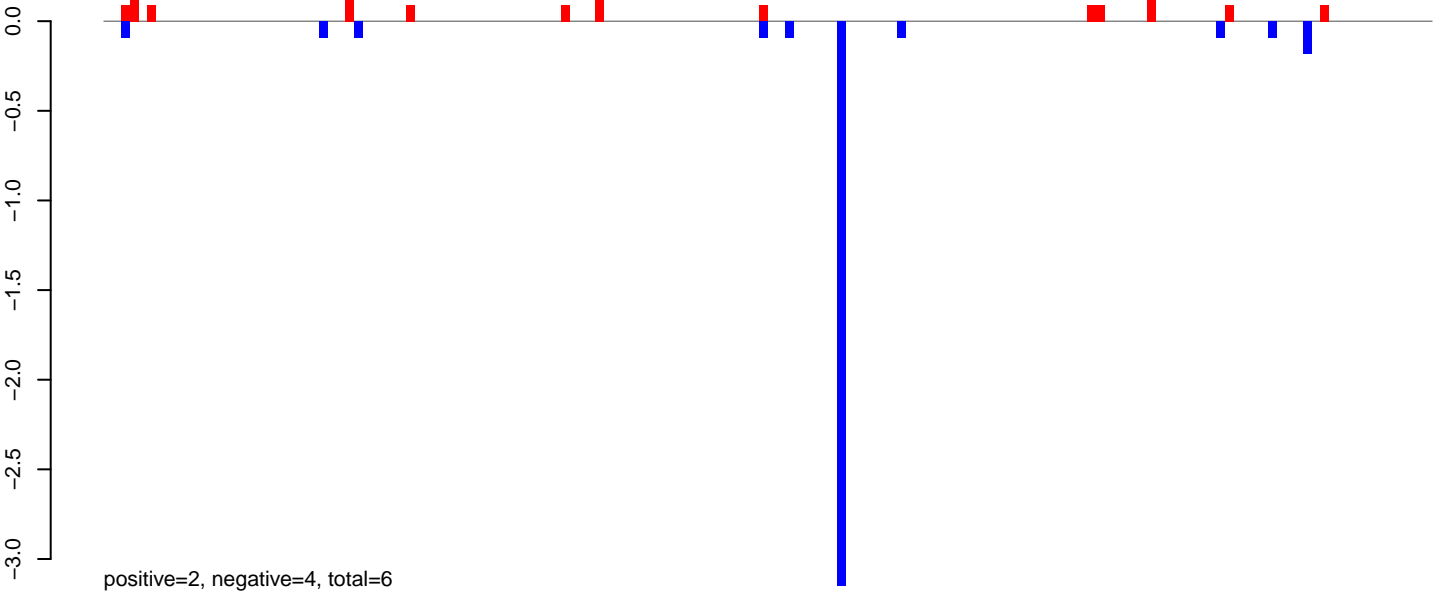


AeAlbo\_CHIKV\_AZT\_3dpi.rep

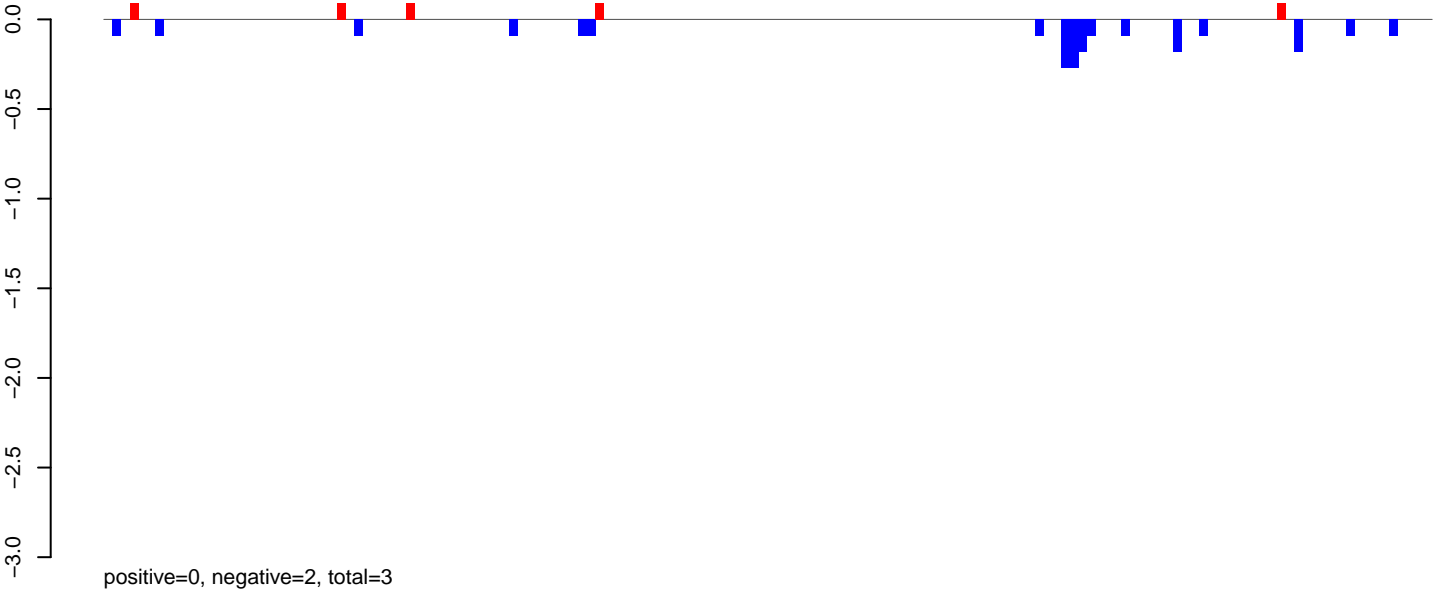


0 1000 2000 3000 4000 5000 6000

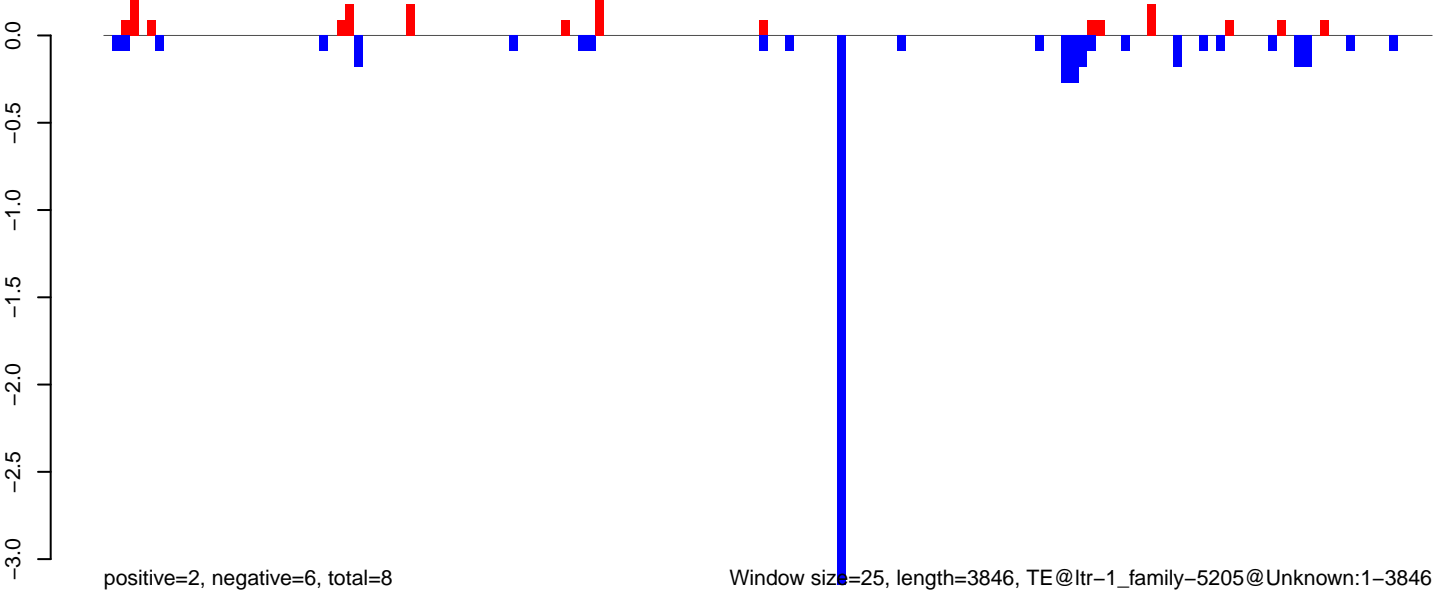
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



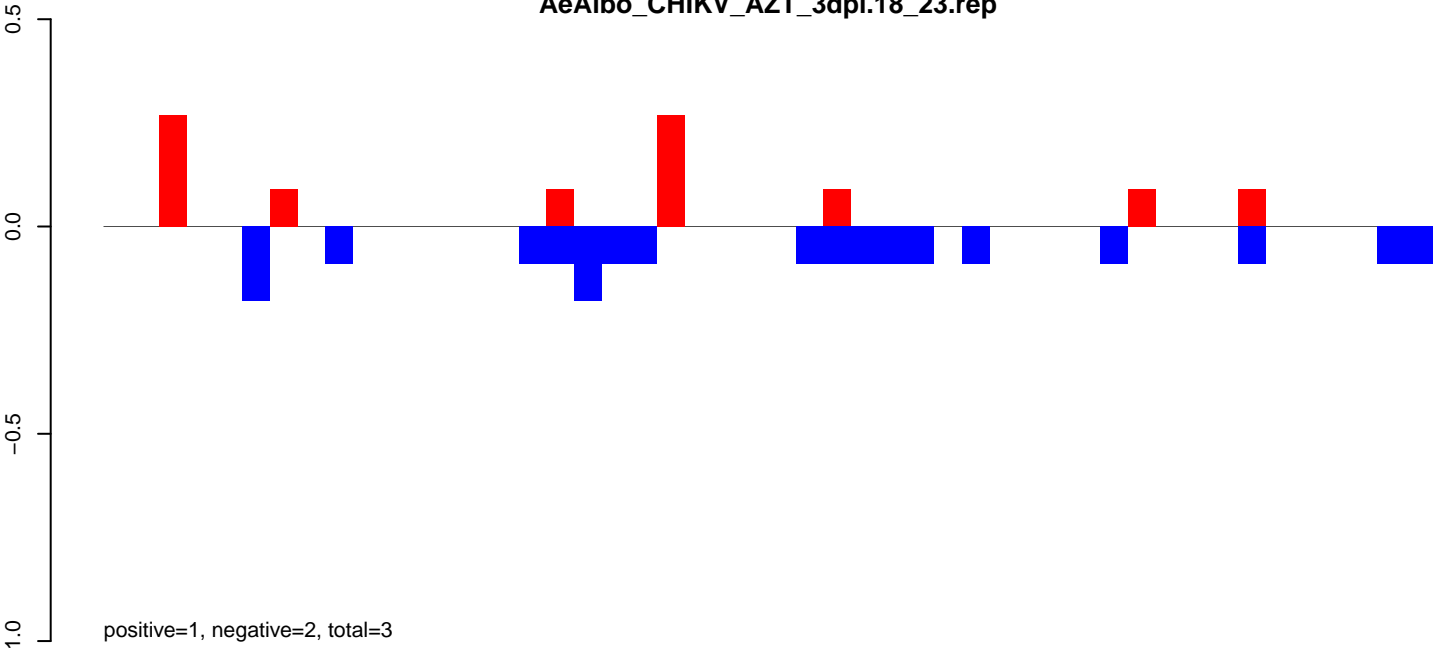
AeAlbo\_CHIKV\_AZT\_3dpi.rep



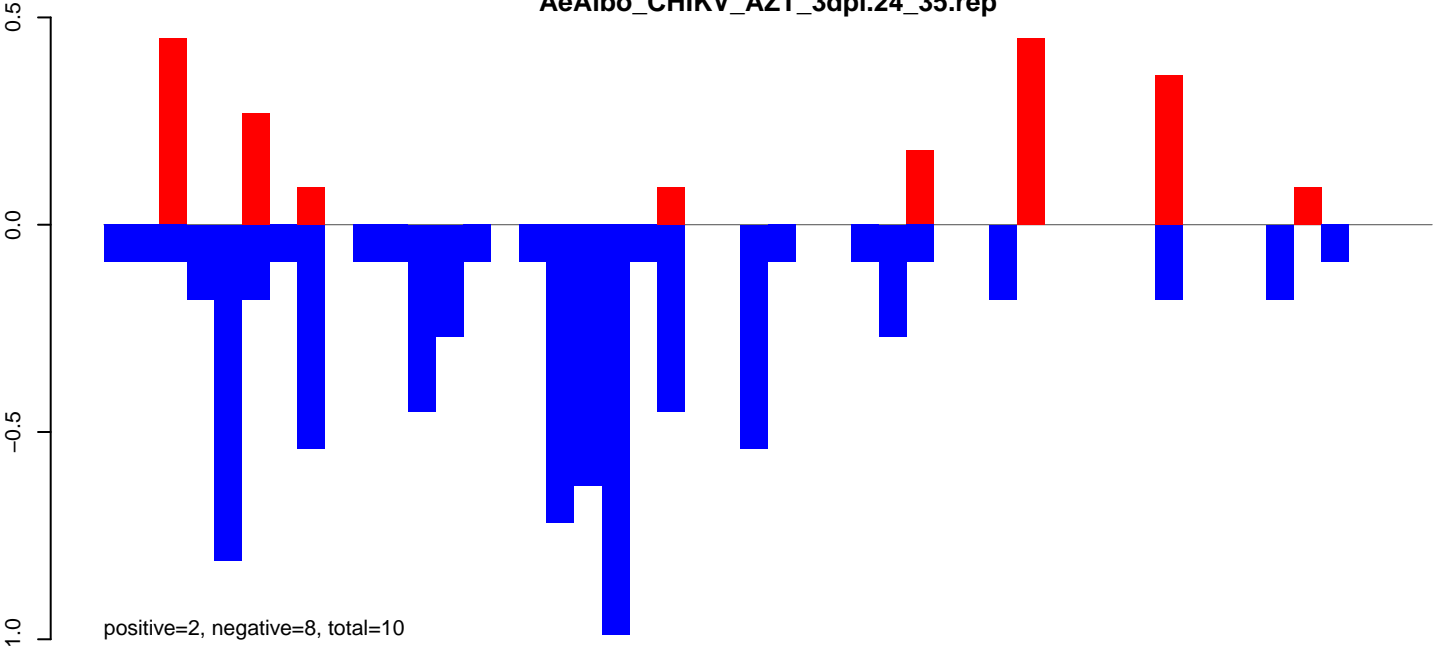
Window size=25, length=3846, TE@ltr-1\_family-5205@Unknown:1-3846

0 1000 2000 3000 4000

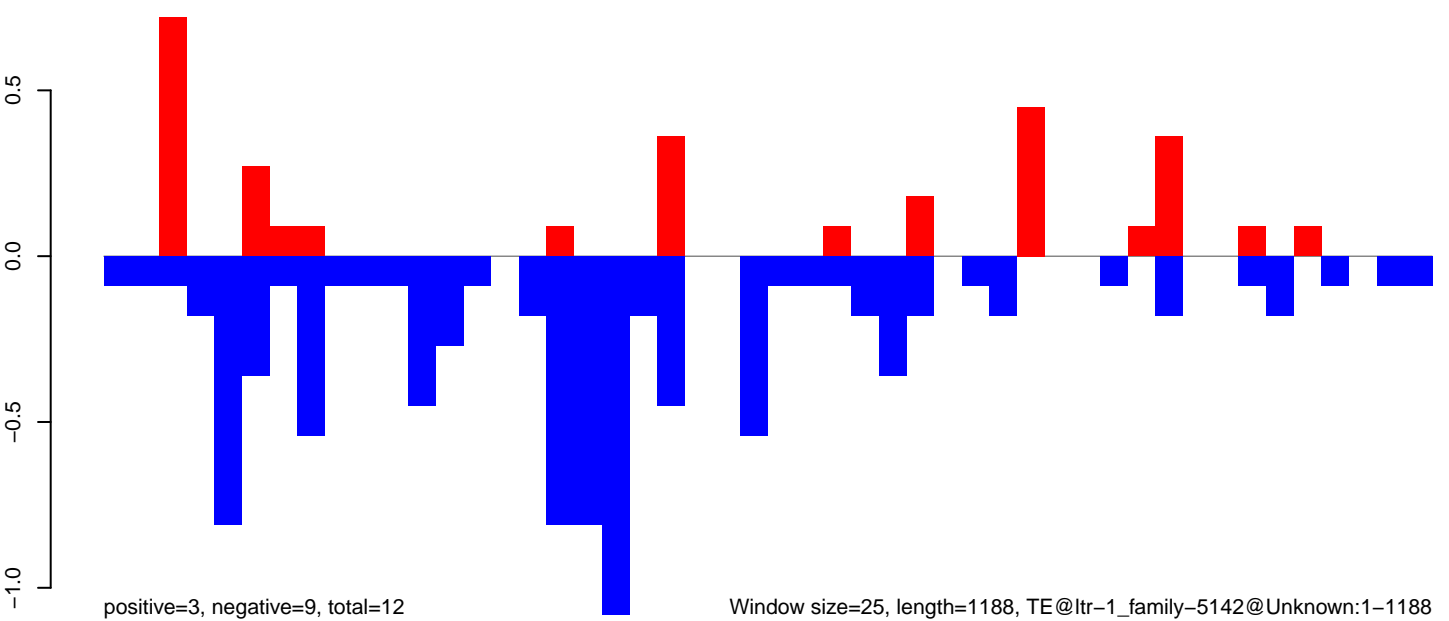
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

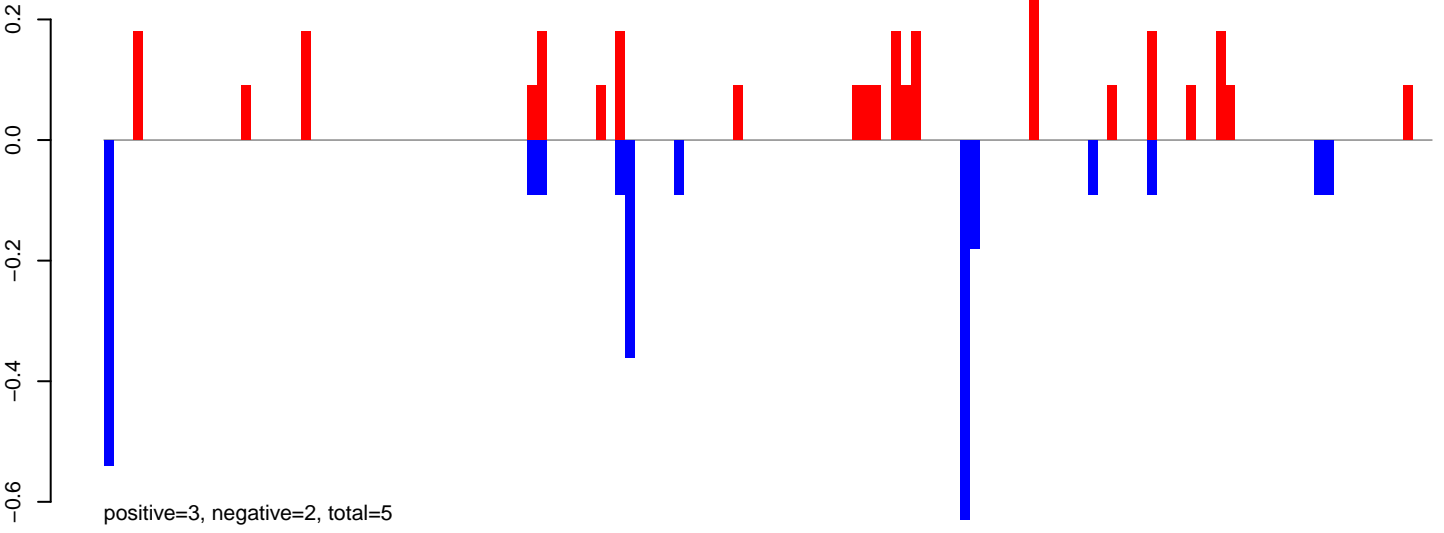


AeAlbo\_CHIKV\_AZT\_3dpi.rep

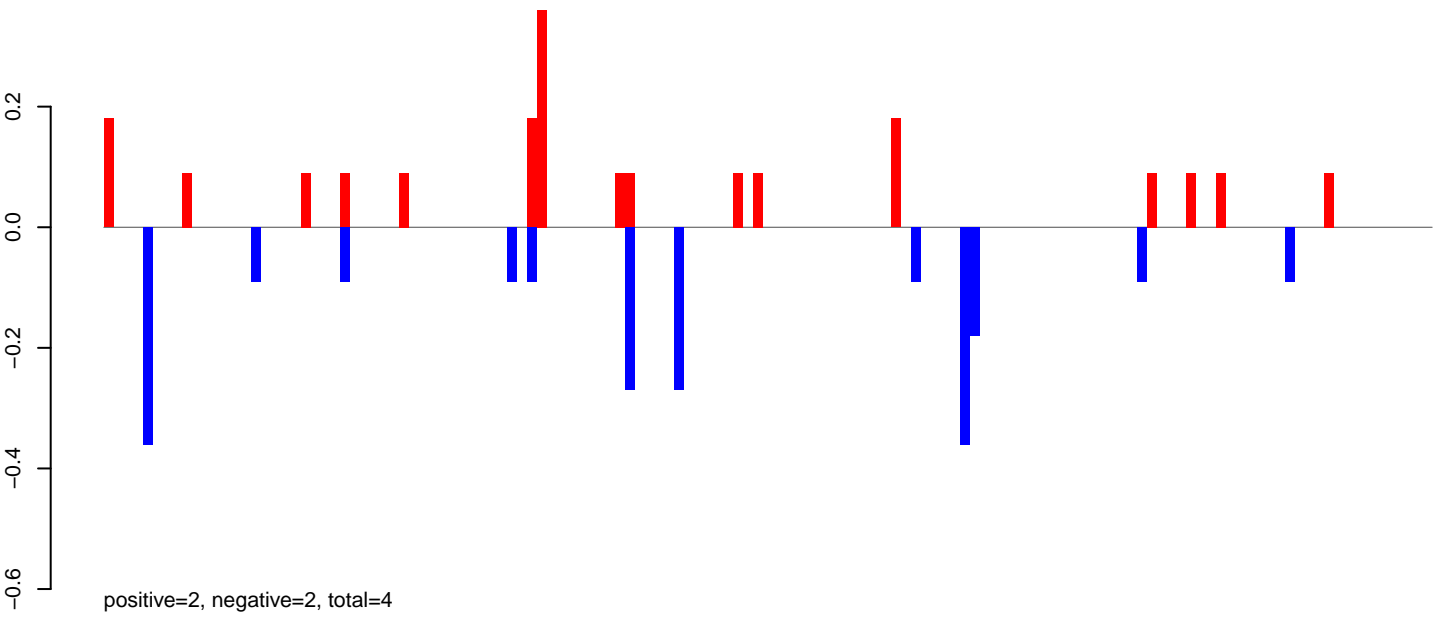




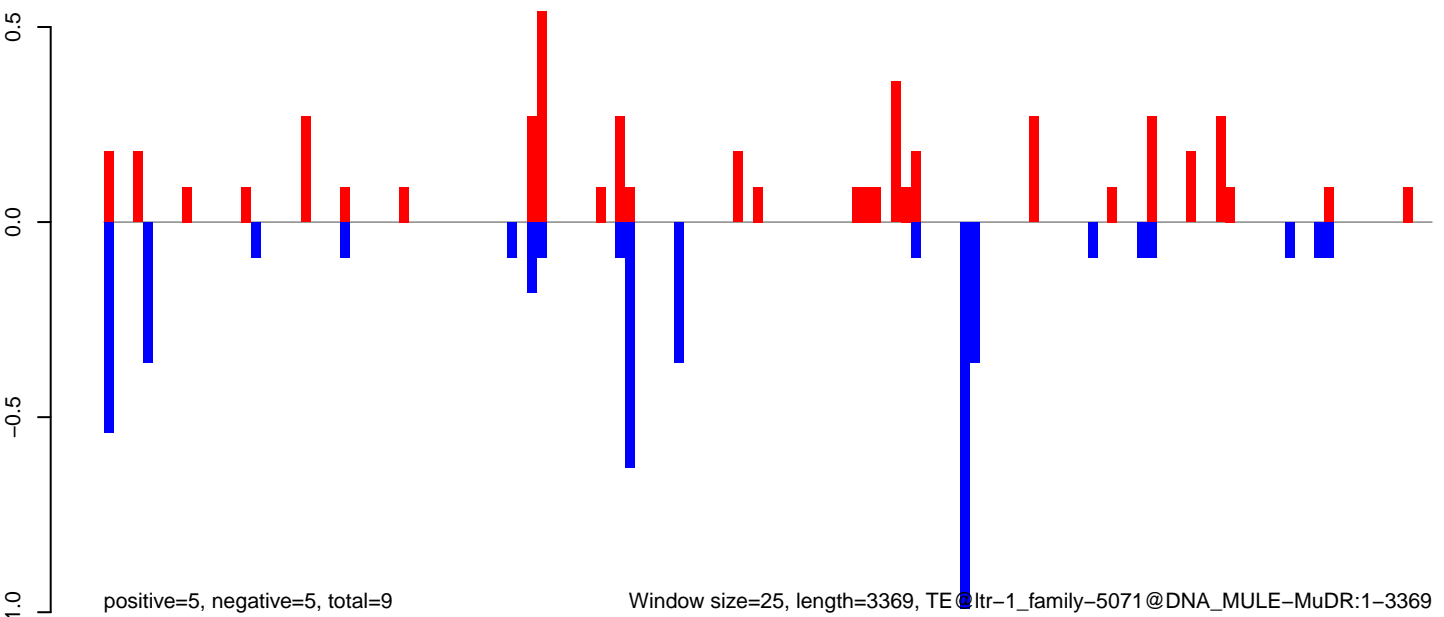
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



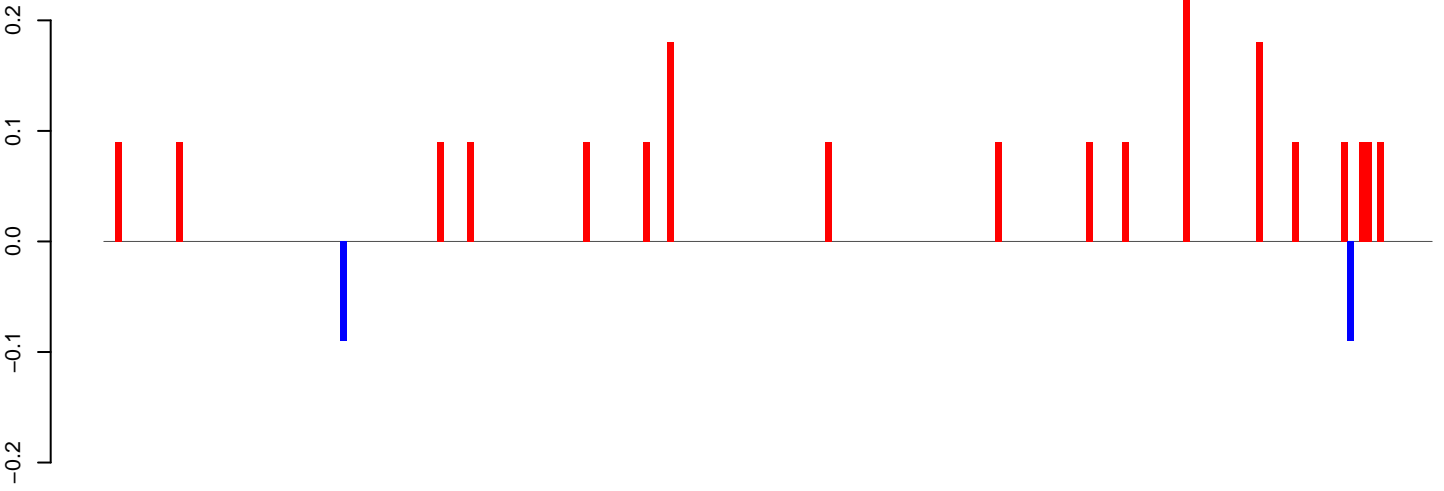
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

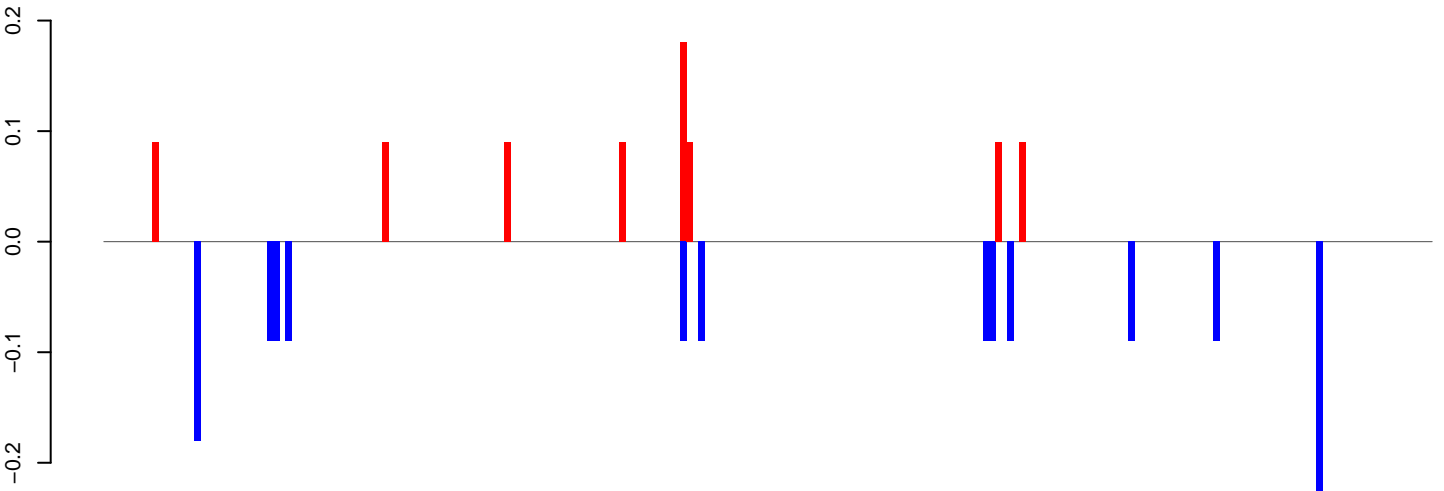


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



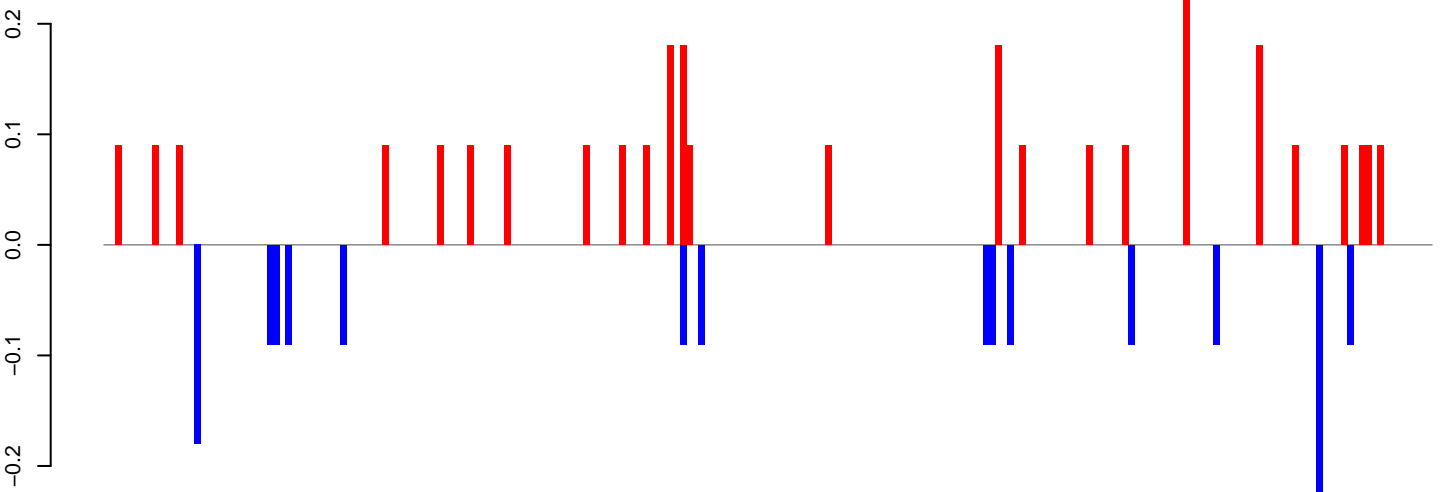
positive=2, negative=0, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

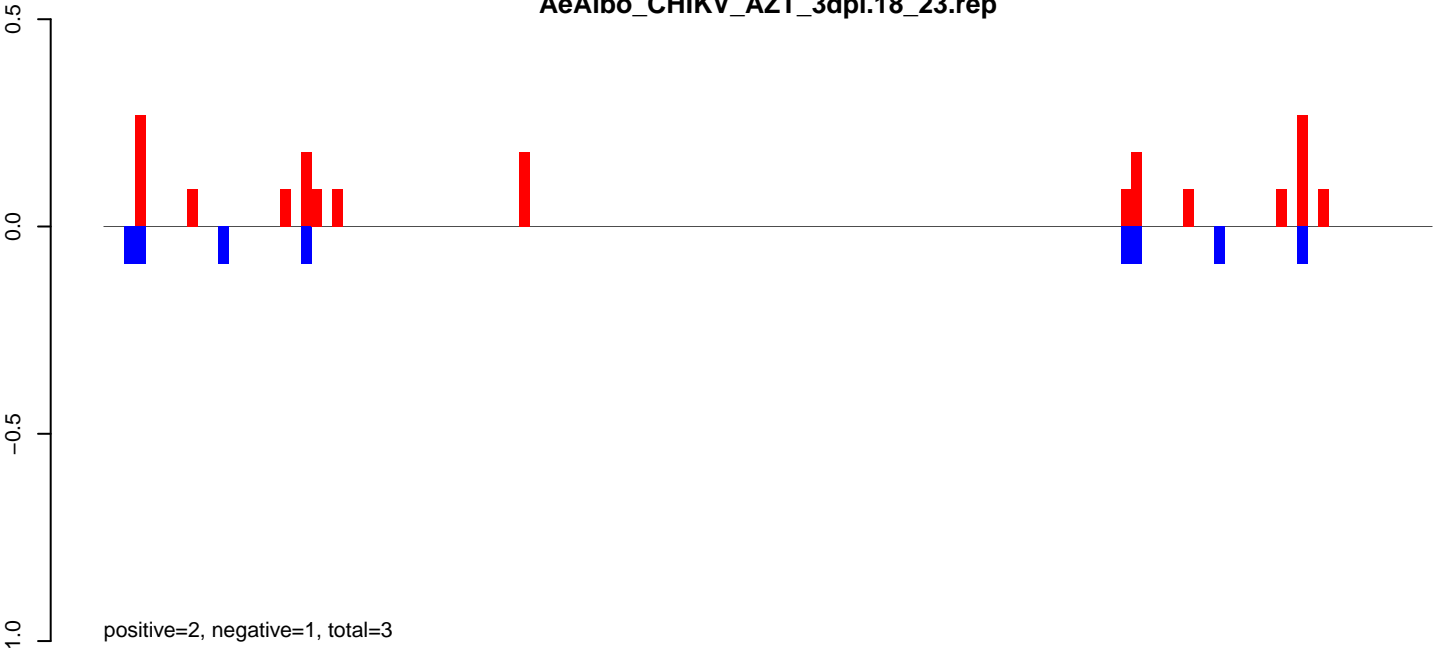


positive=3, negative=2, total=4

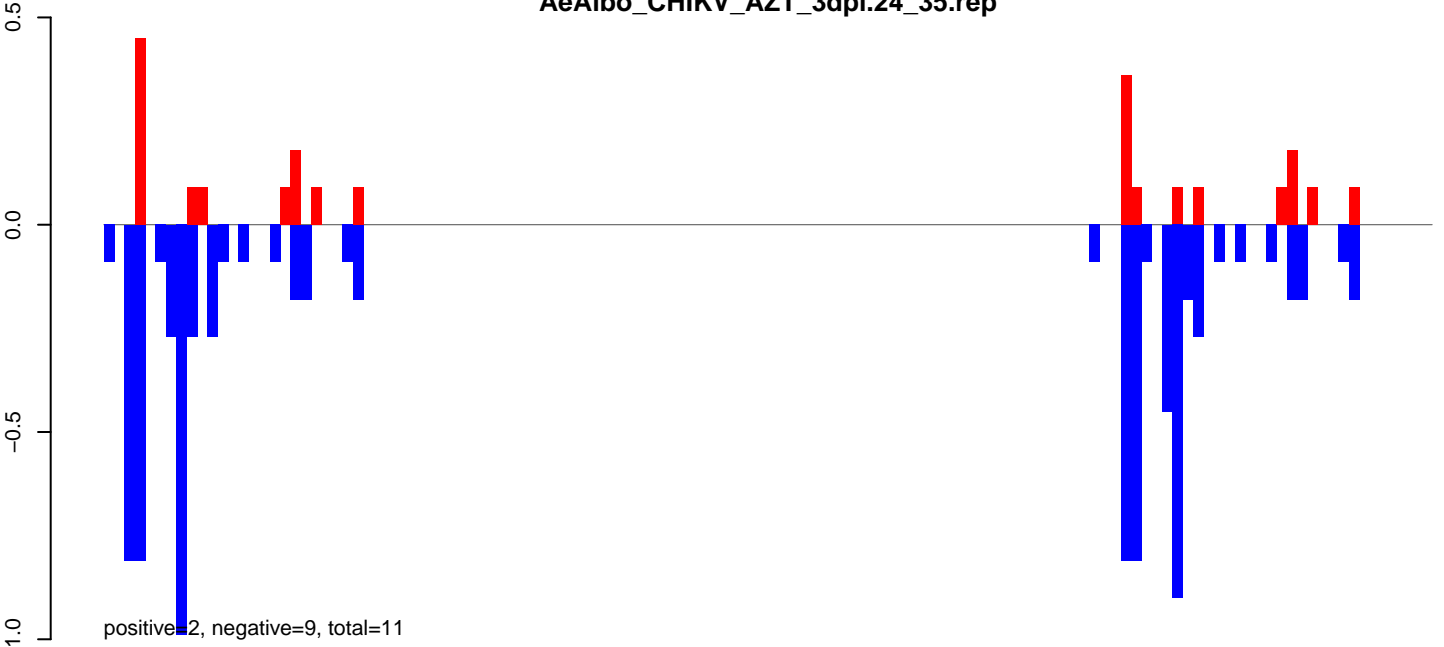
Window size=25, length=5458, TE@ltr-1\_family-4991@LTR\_Gypsy:1-5458

0 1000 2000 3000 4000 5000

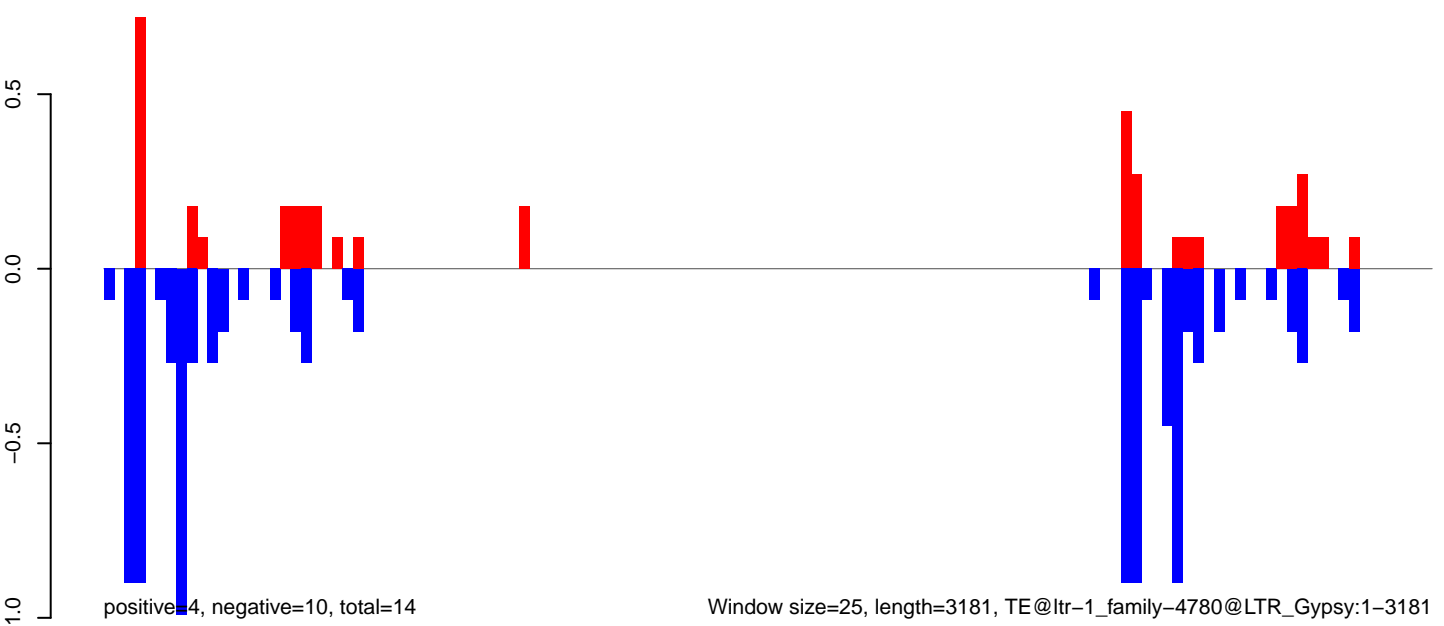
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

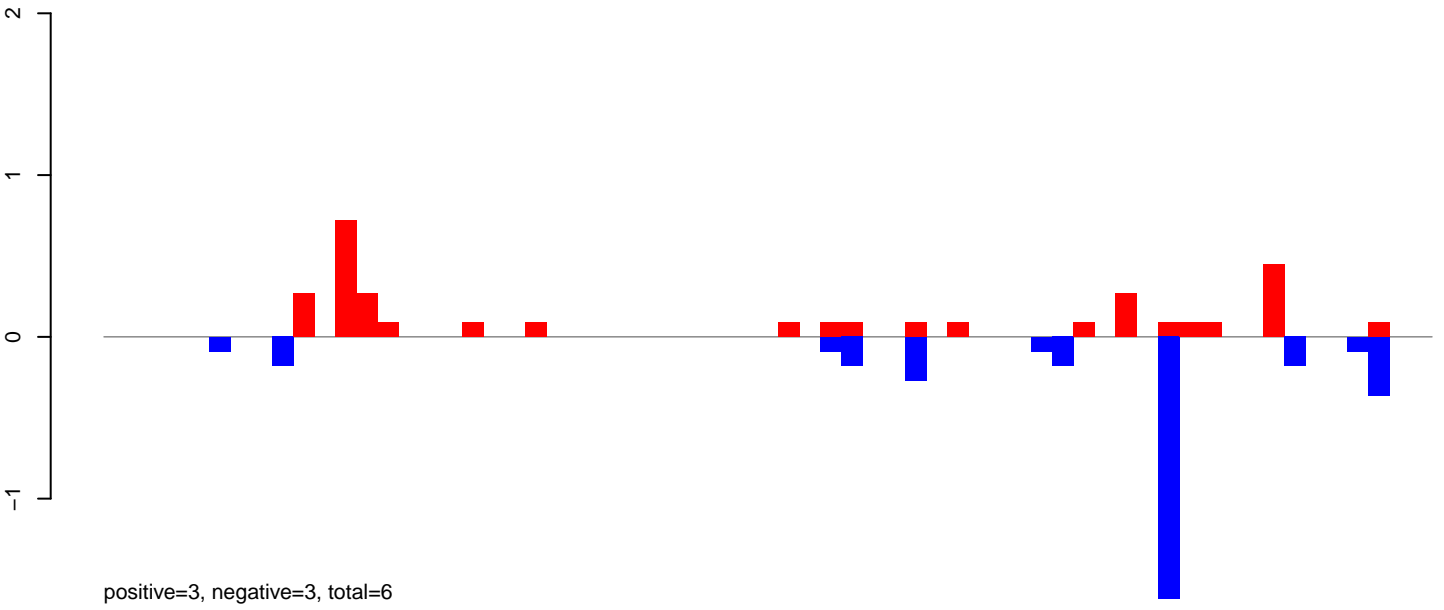


AeAlbo\_CHIKV\_AZT\_3dpi.rep

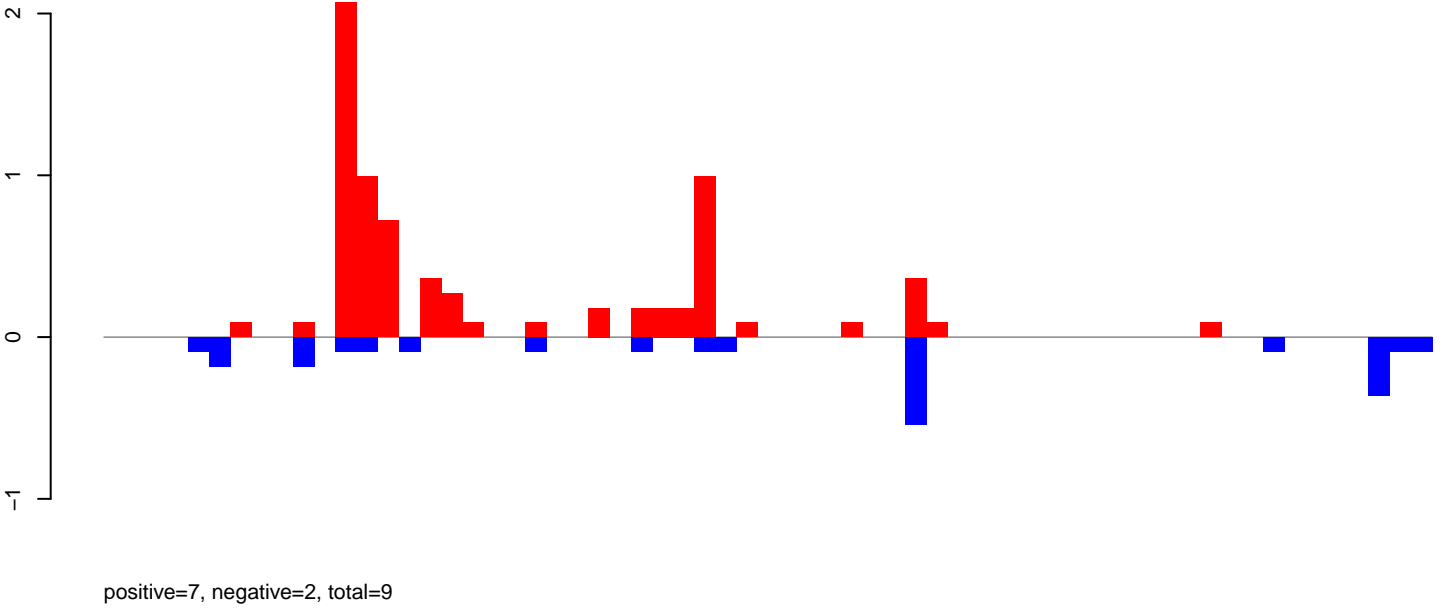


Window size=25, length=3181, TE@ltr-1\_family-4780@LTR\_Gypsy:1-3181

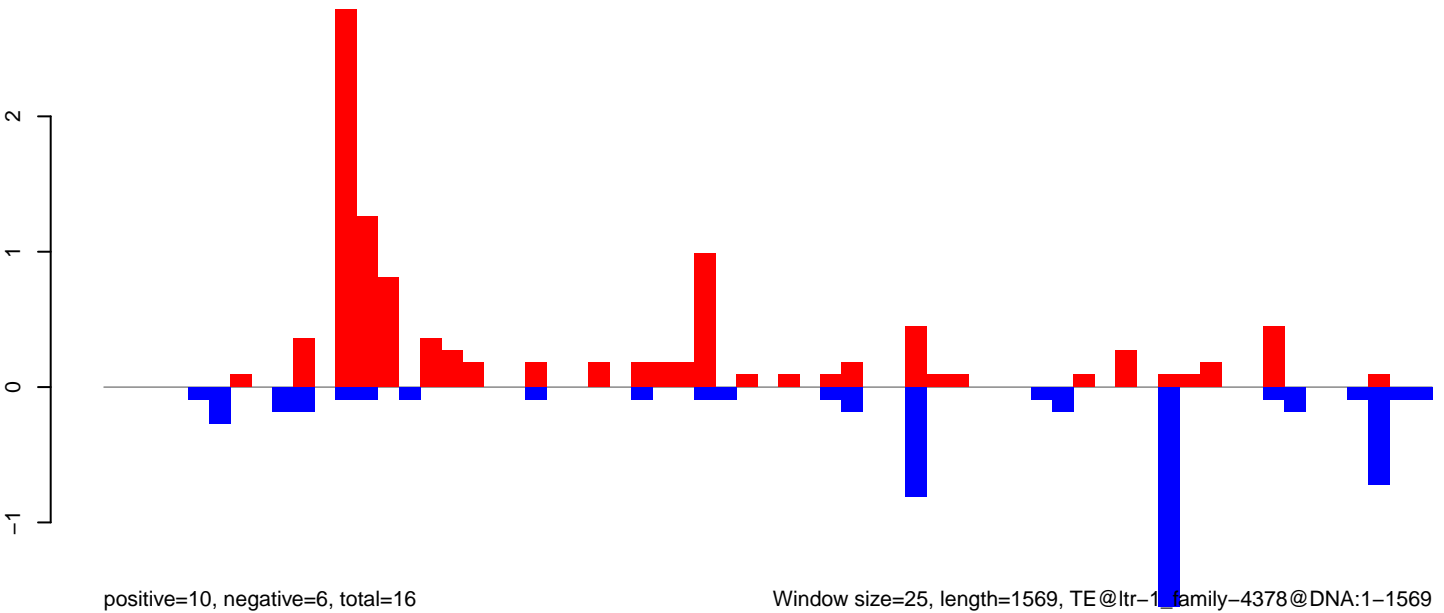
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



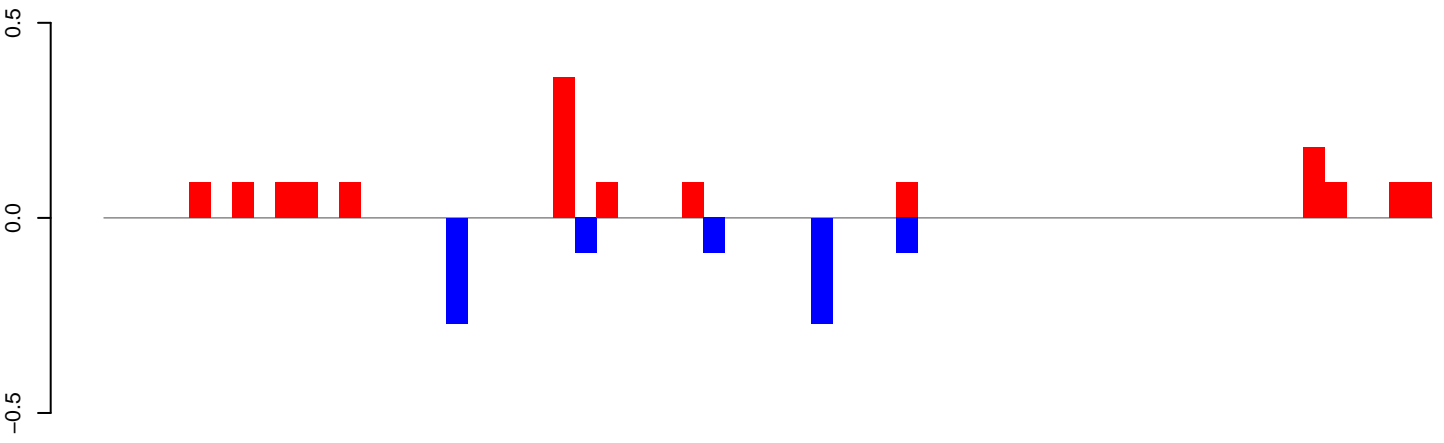
AeAlbo\_CHIKV\_AZT\_3dpi.rep



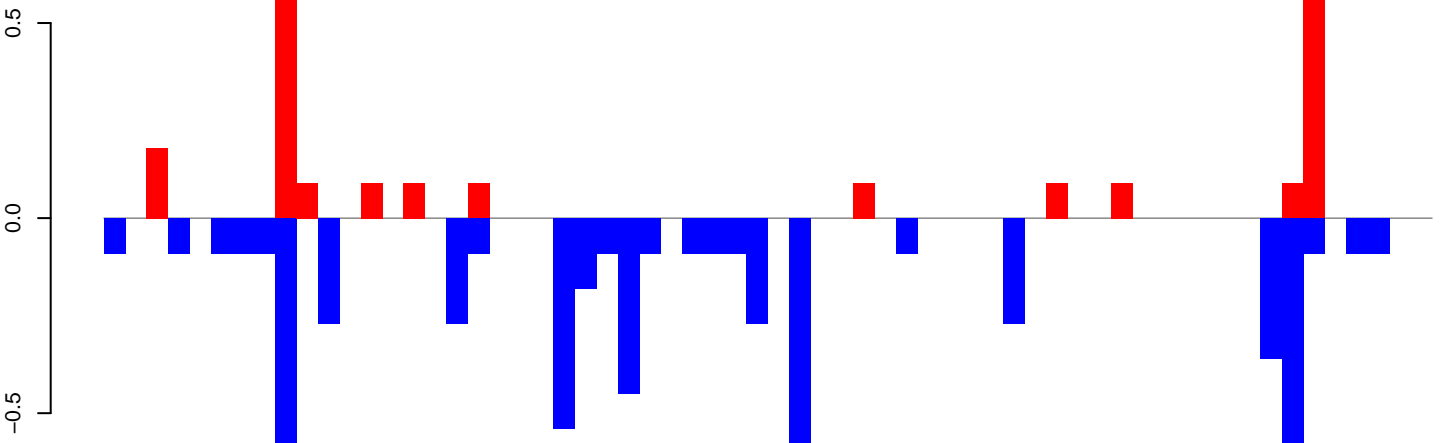
Window size=25, length=1569, TE@ltr-1 family-4378@DNA:1-1569

0 500 1000 1500

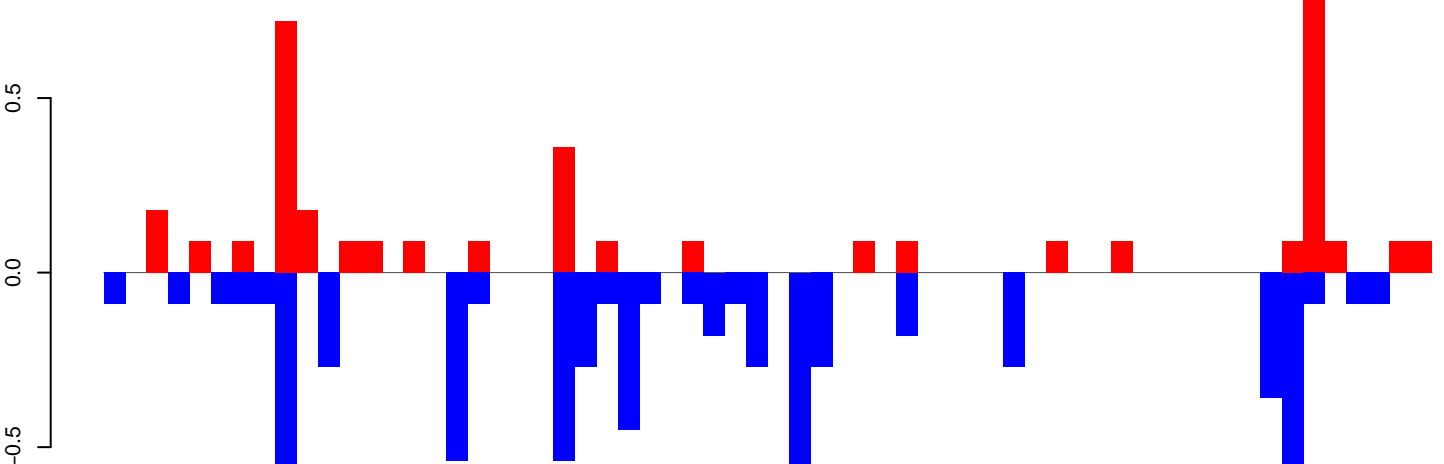
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



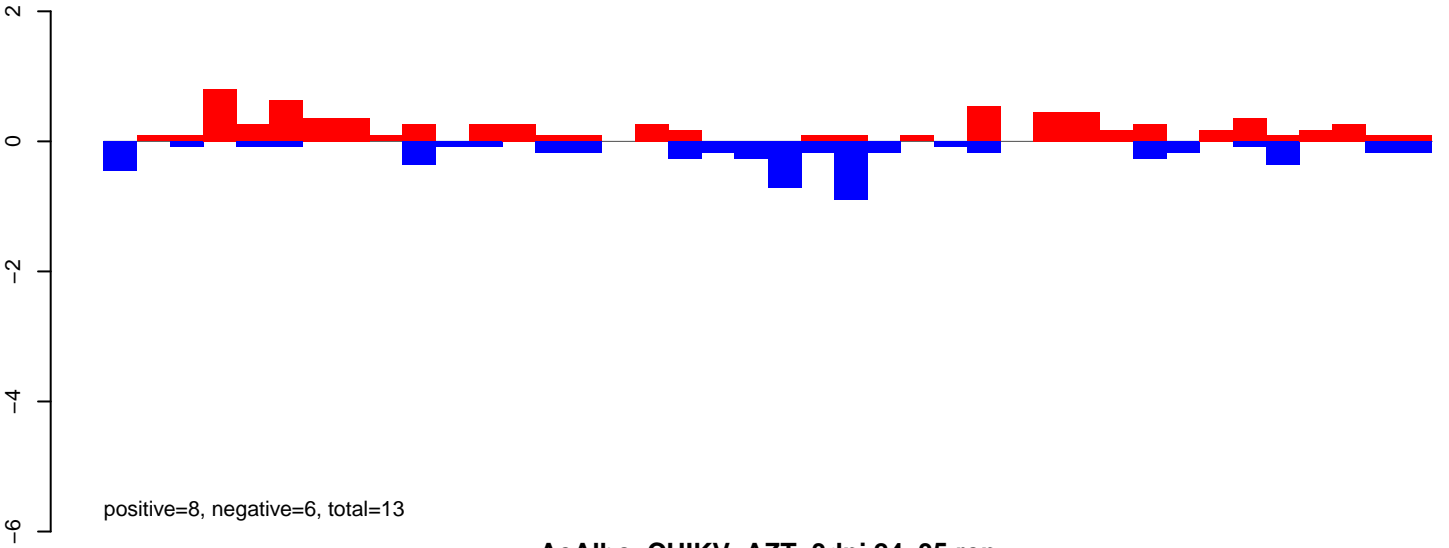
AeAlbo\_CHIKV\_AZT\_3dpi.rep



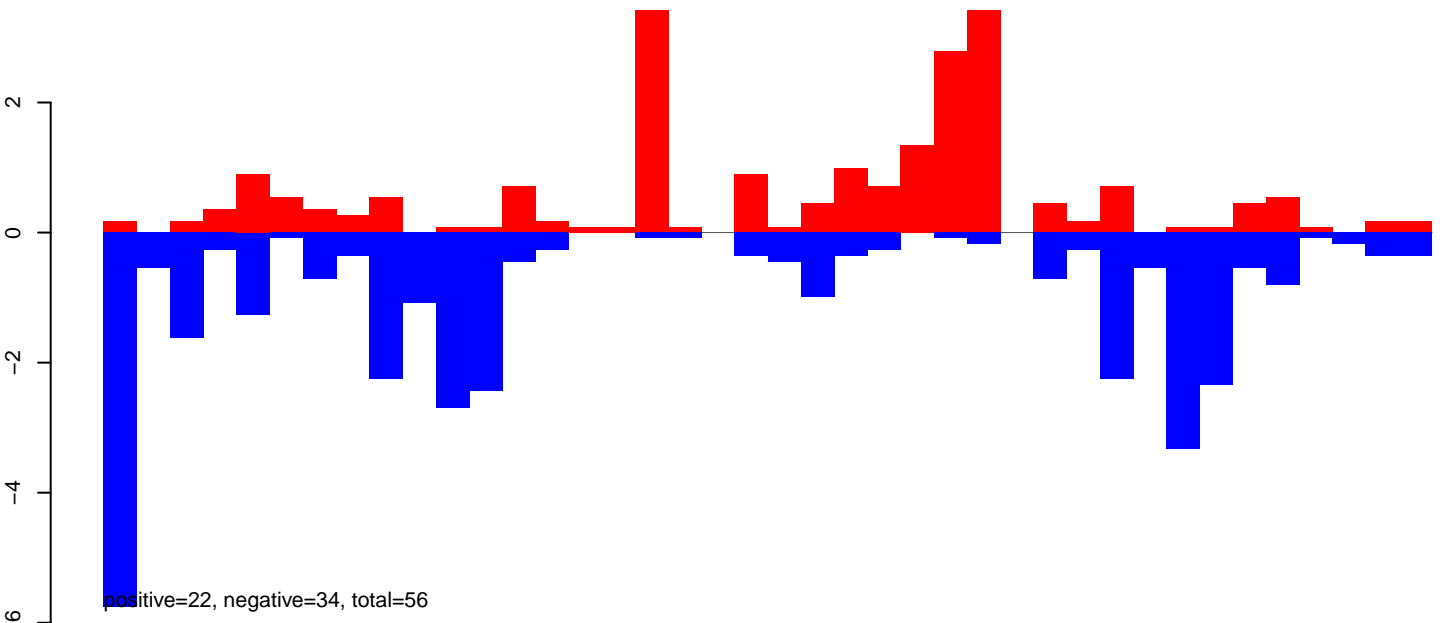
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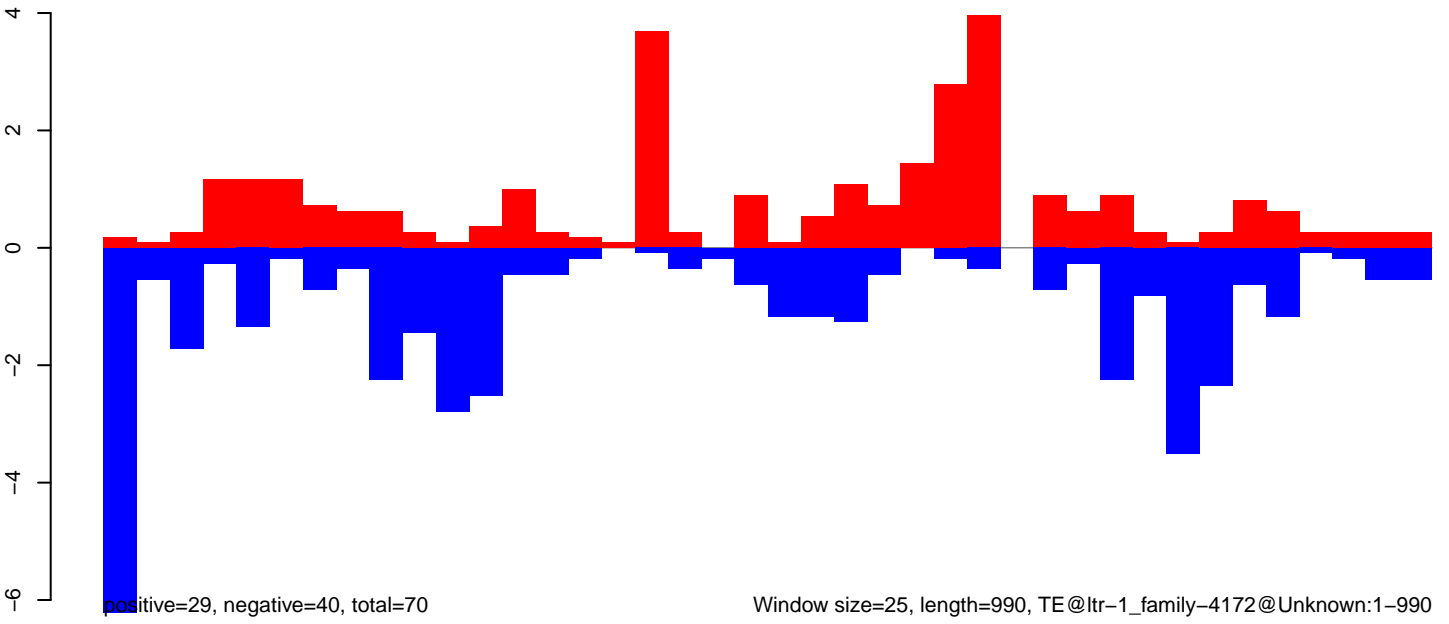
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

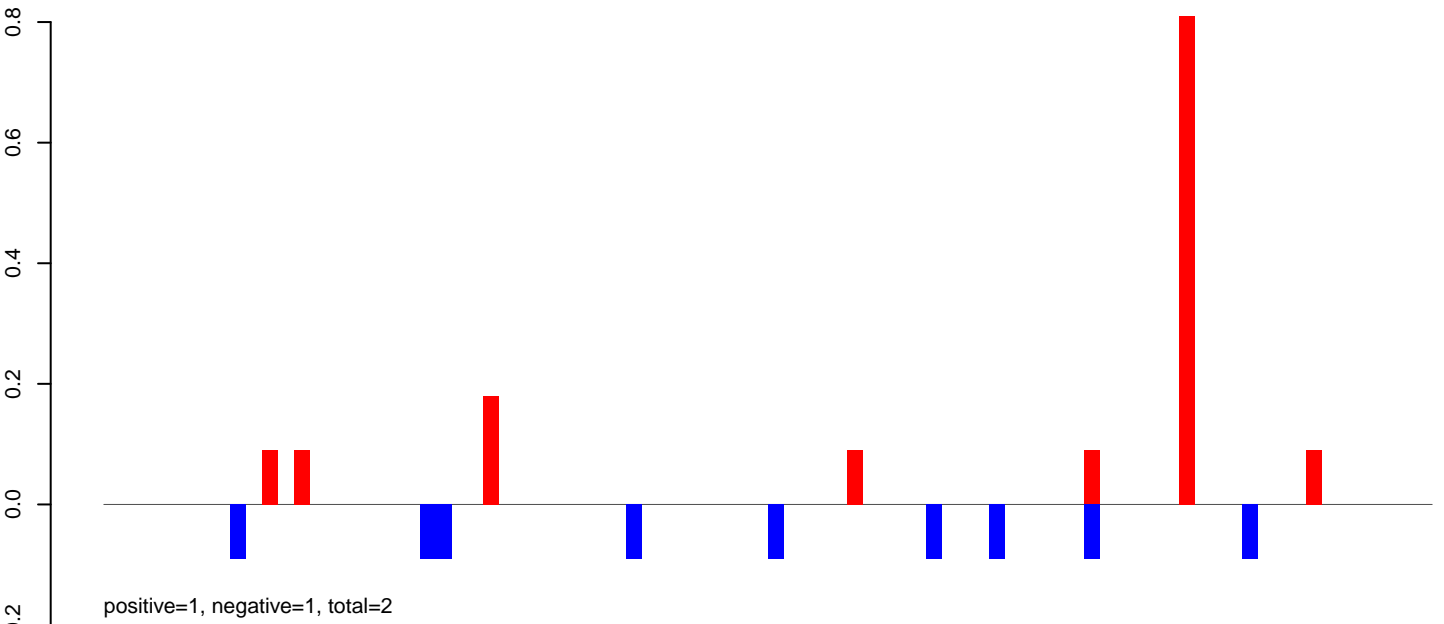


AeAlbo\_CHIKV\_AZT\_3dpi.rep

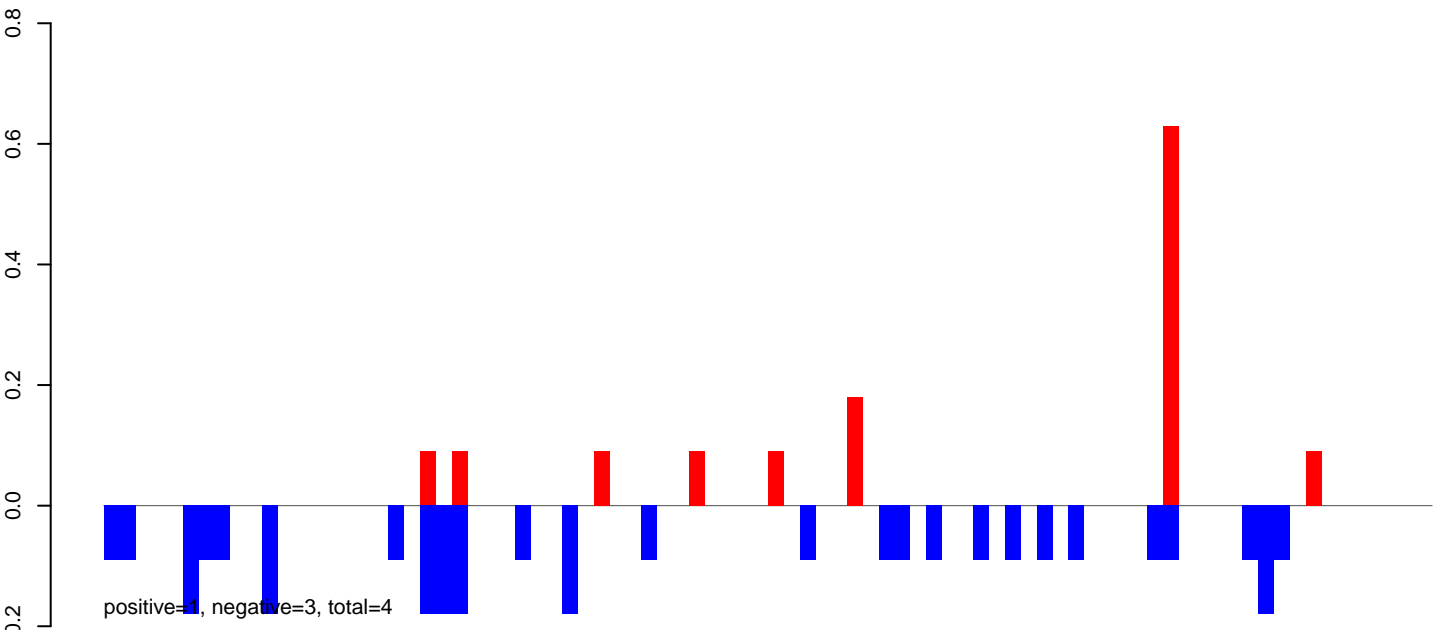


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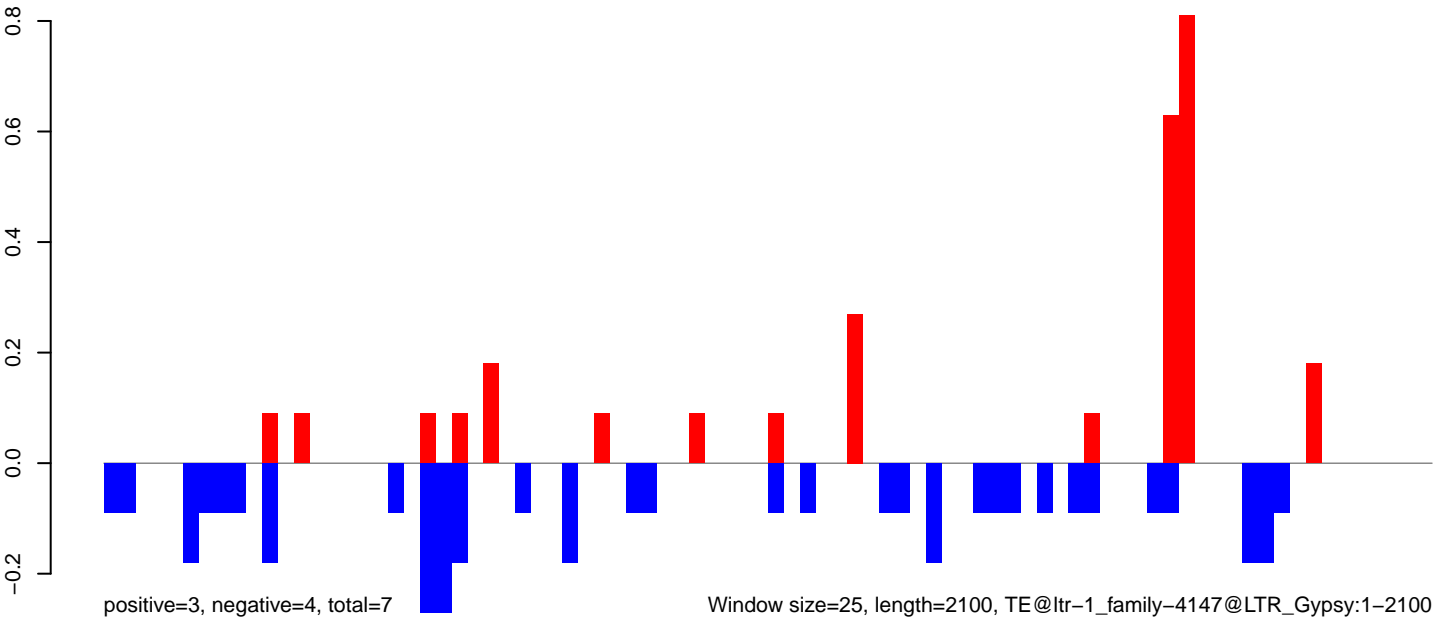
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



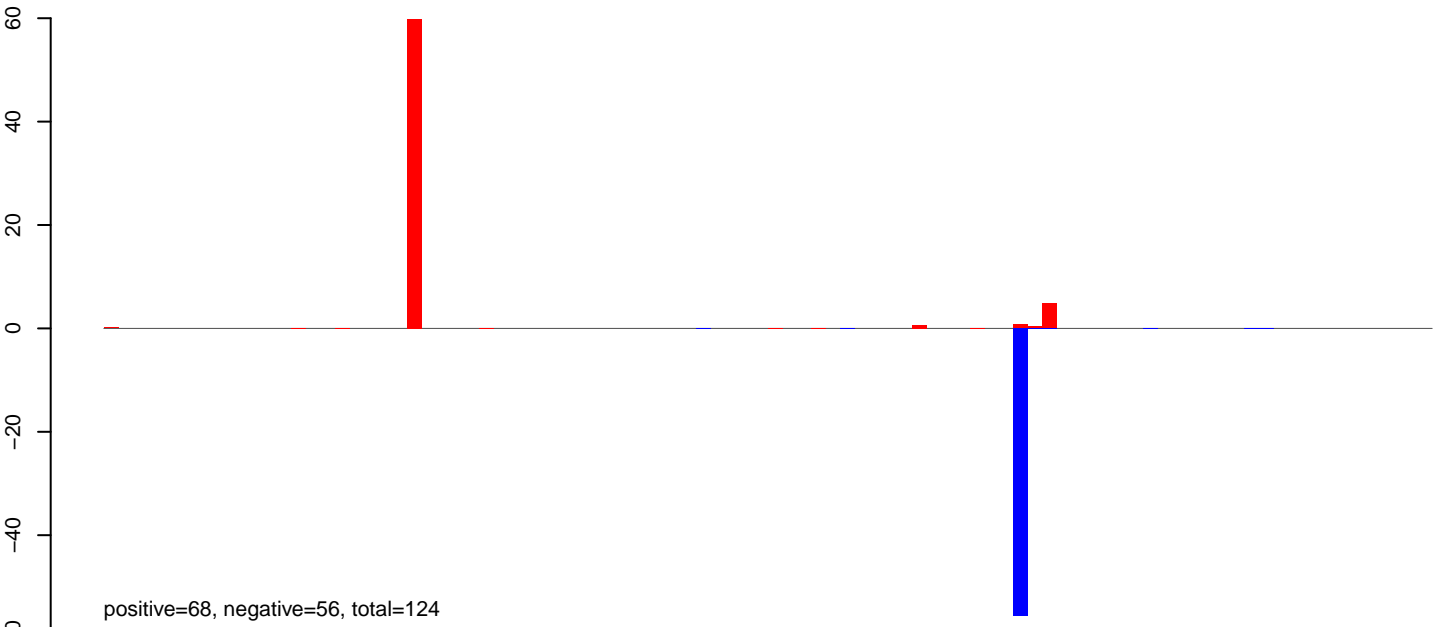
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



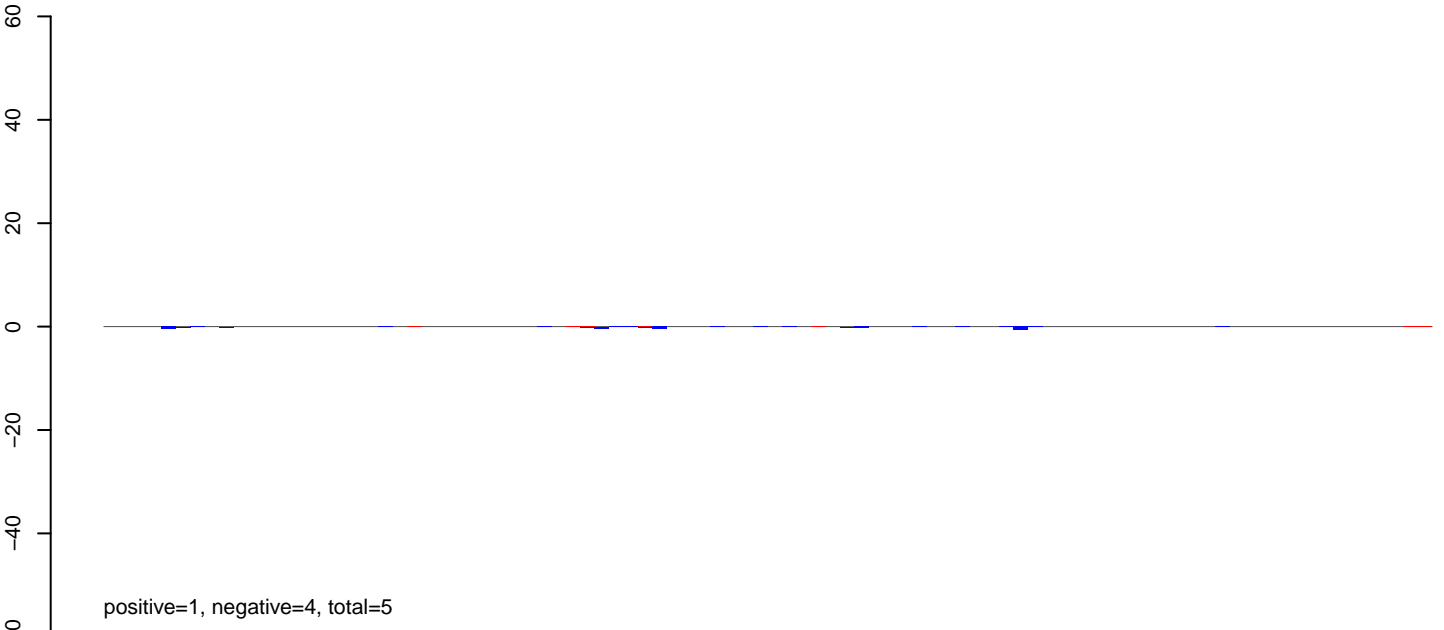
AeAlbo\_CHIKV\_AZT\_3dpi.rep



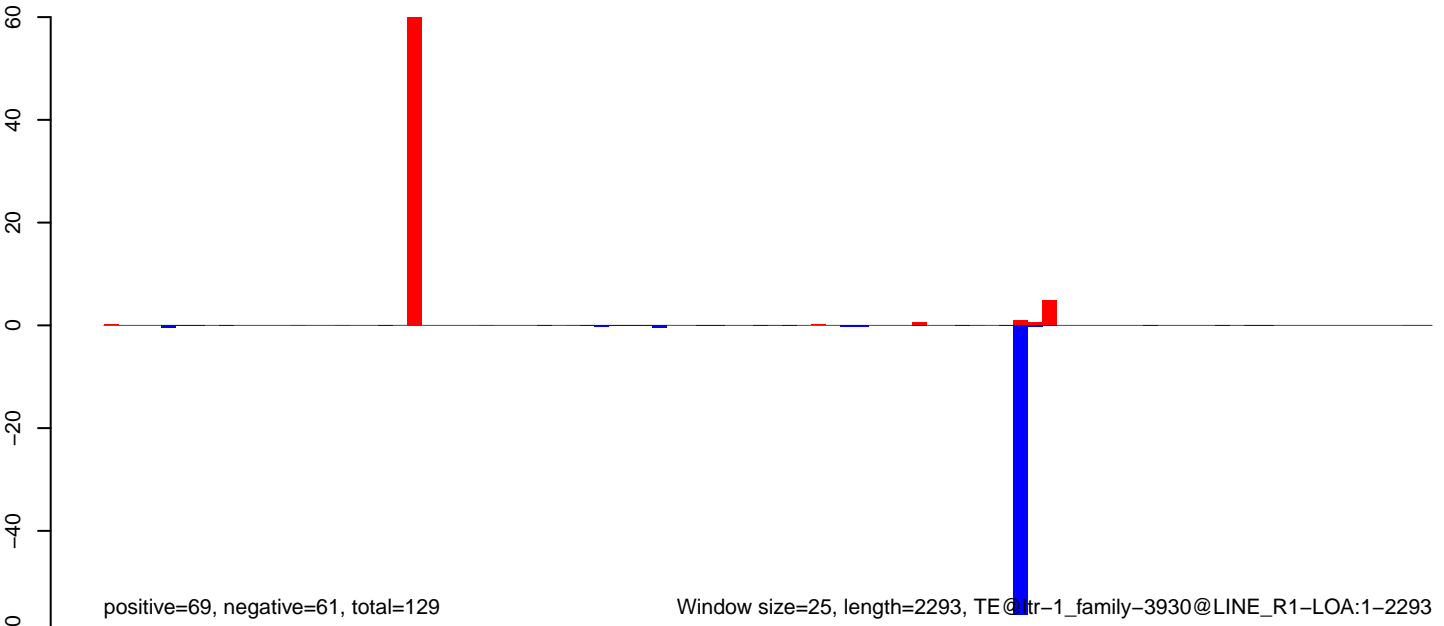
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

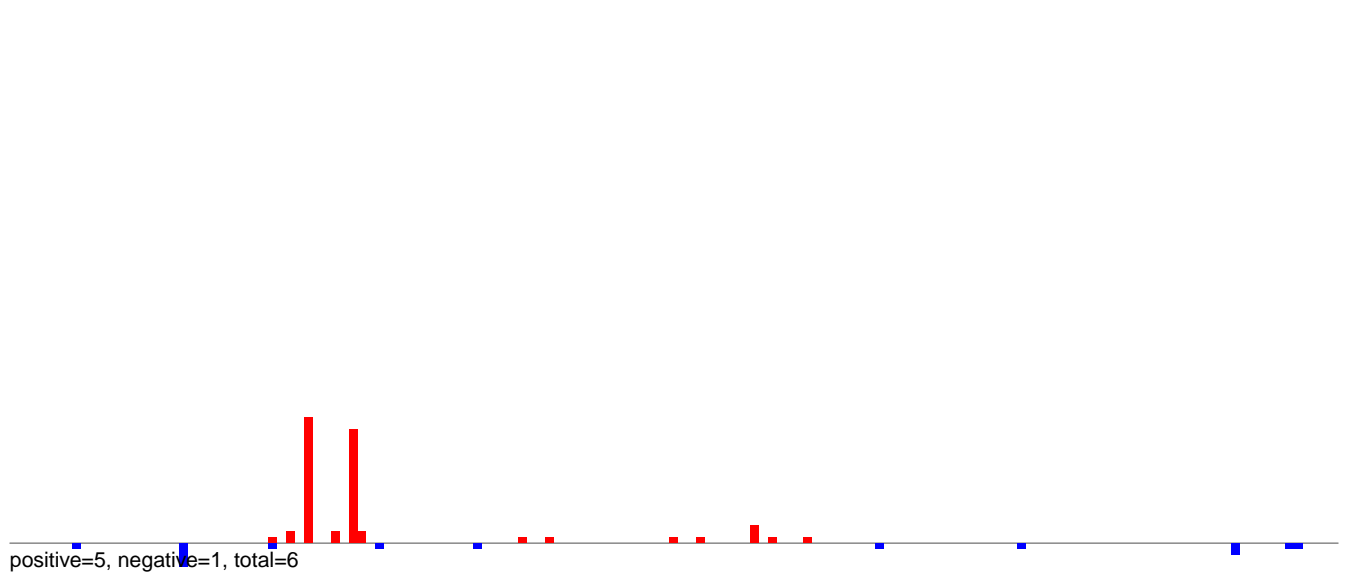


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

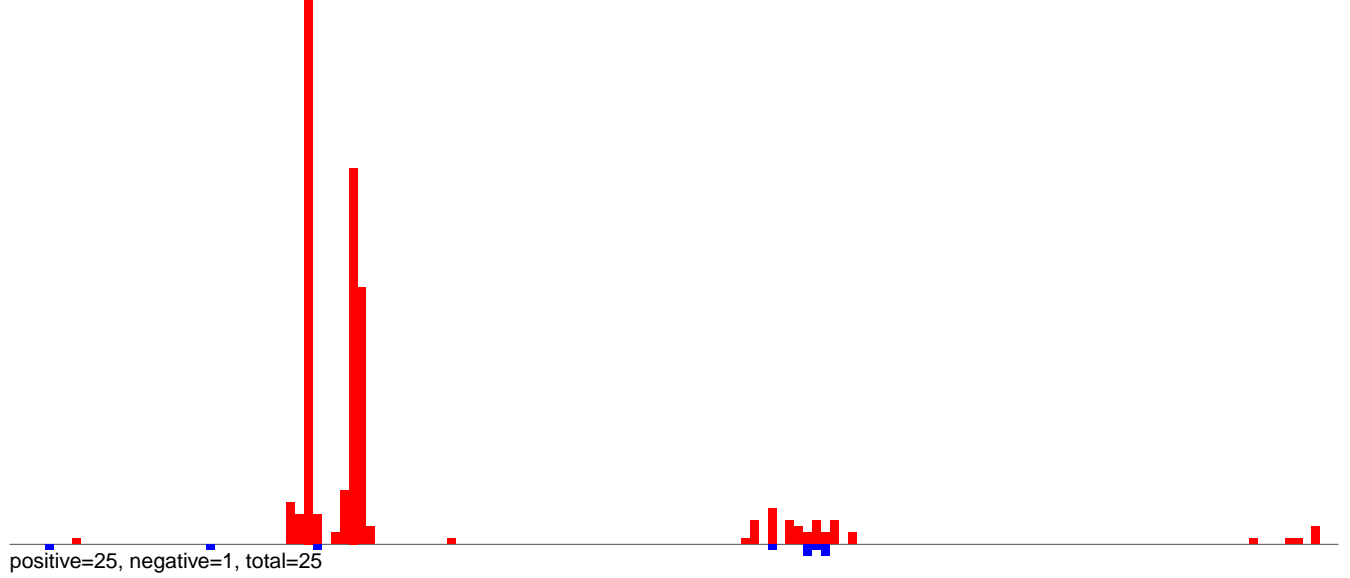




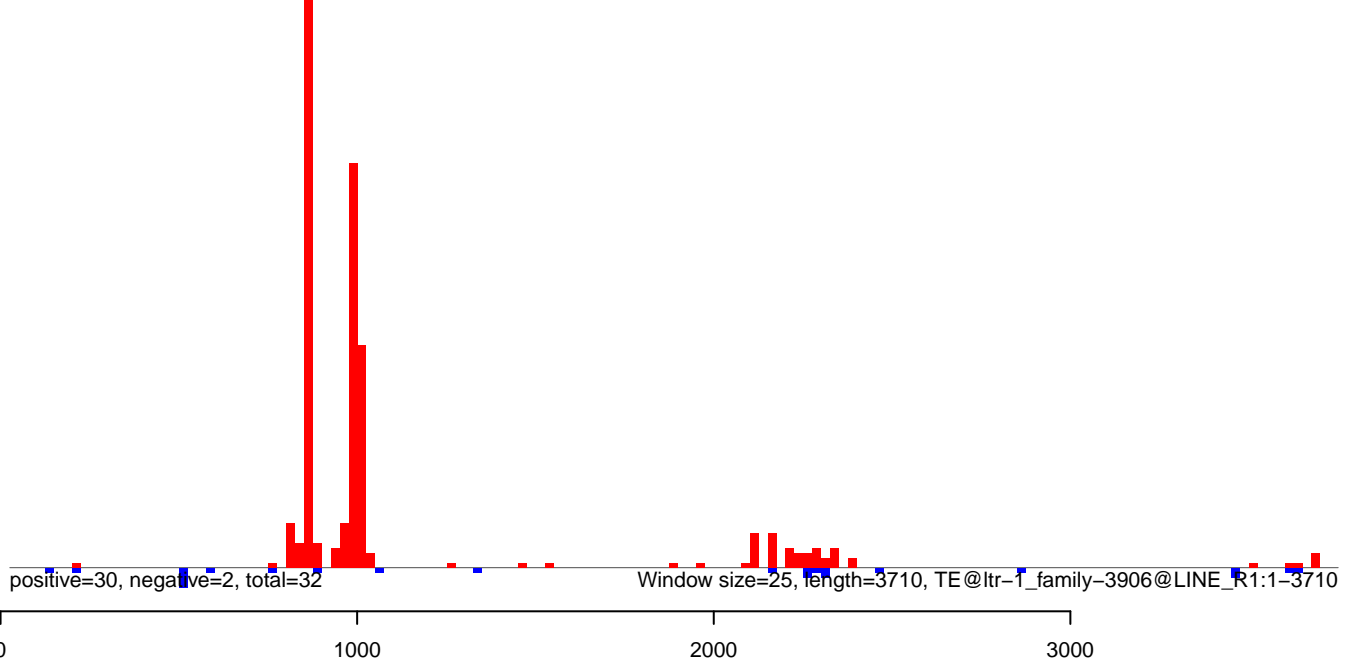
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



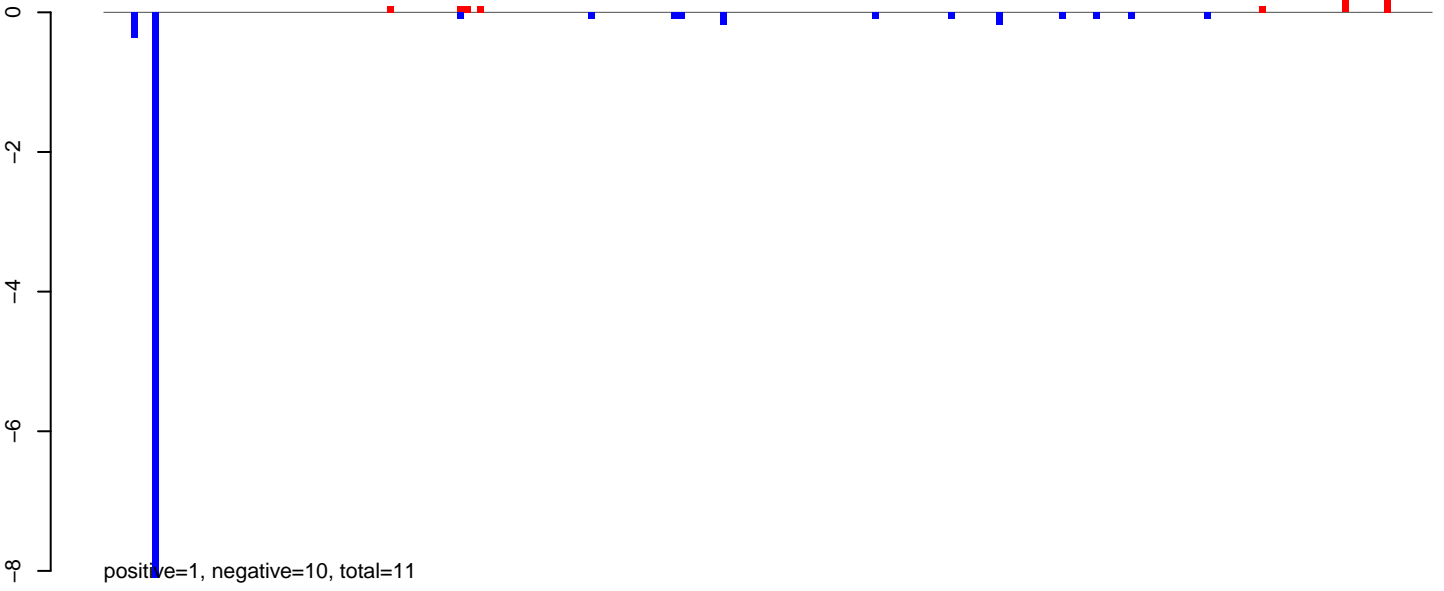
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



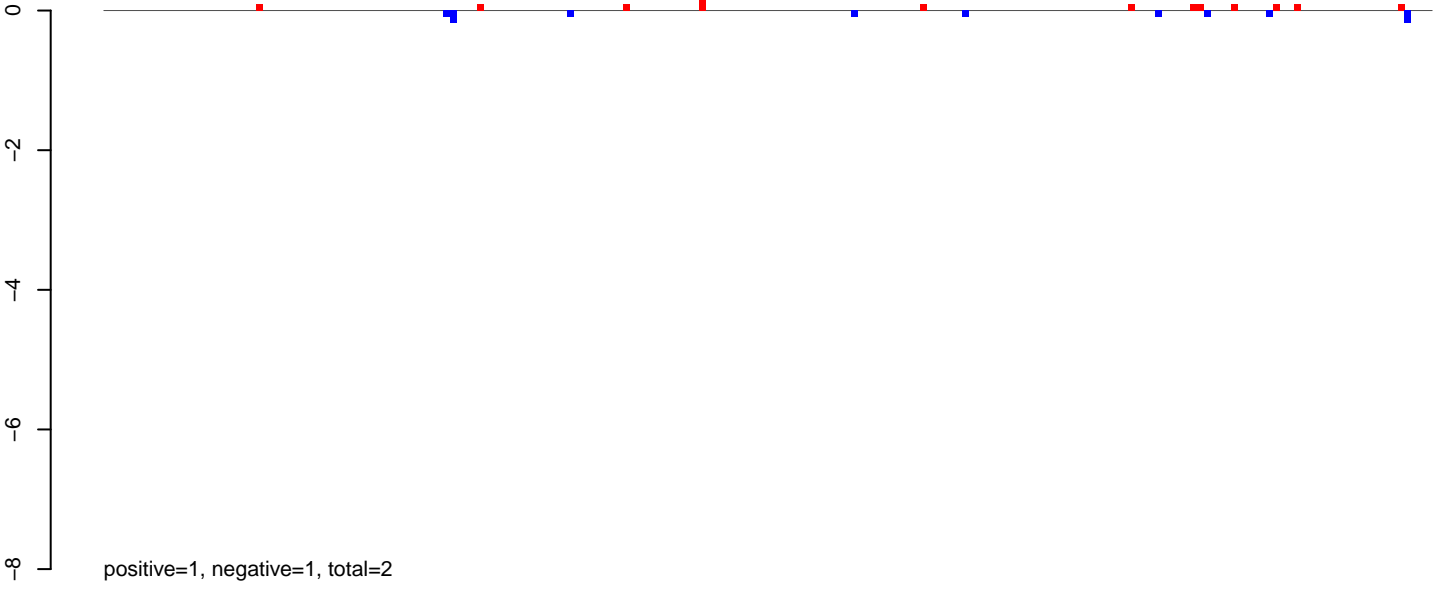
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



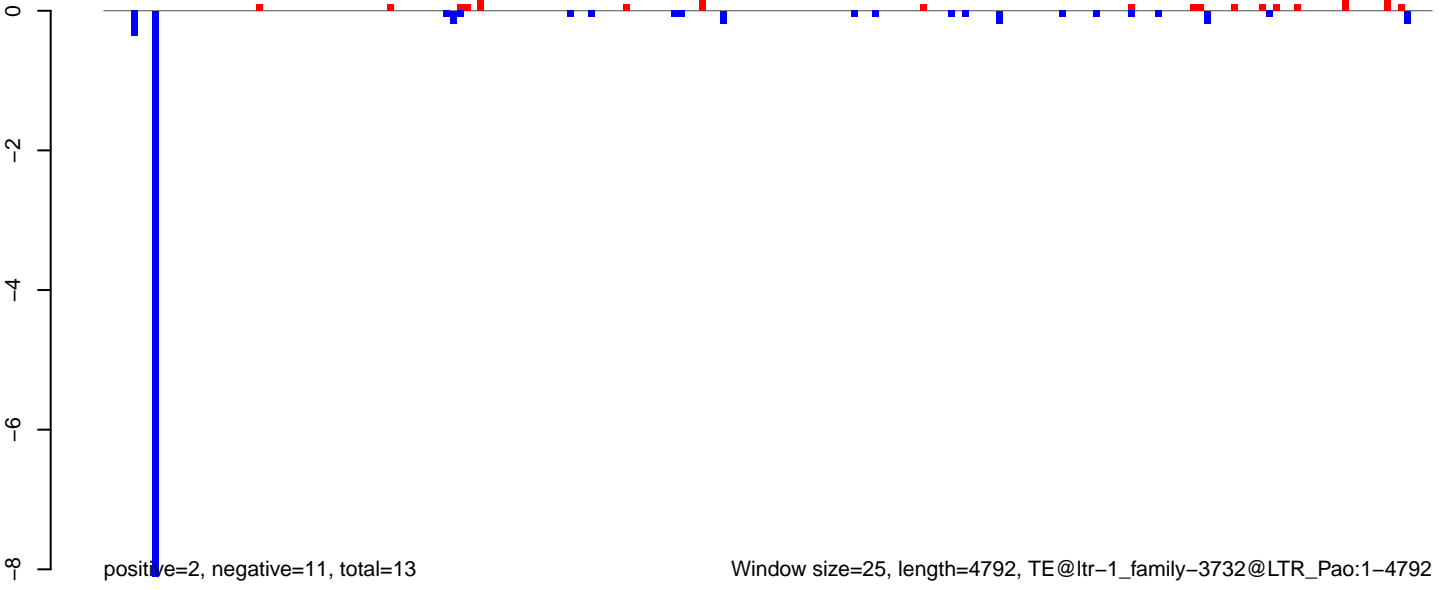
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



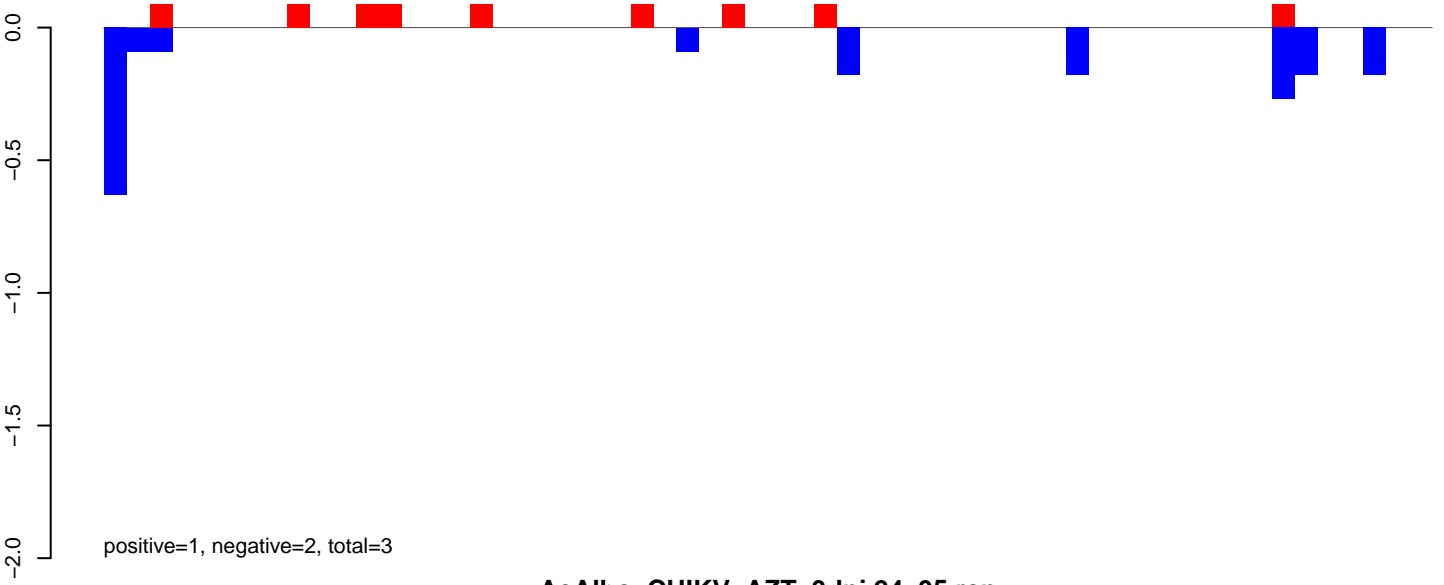
AeAlbo\_CHIKV\_AZT\_3dpi.rep



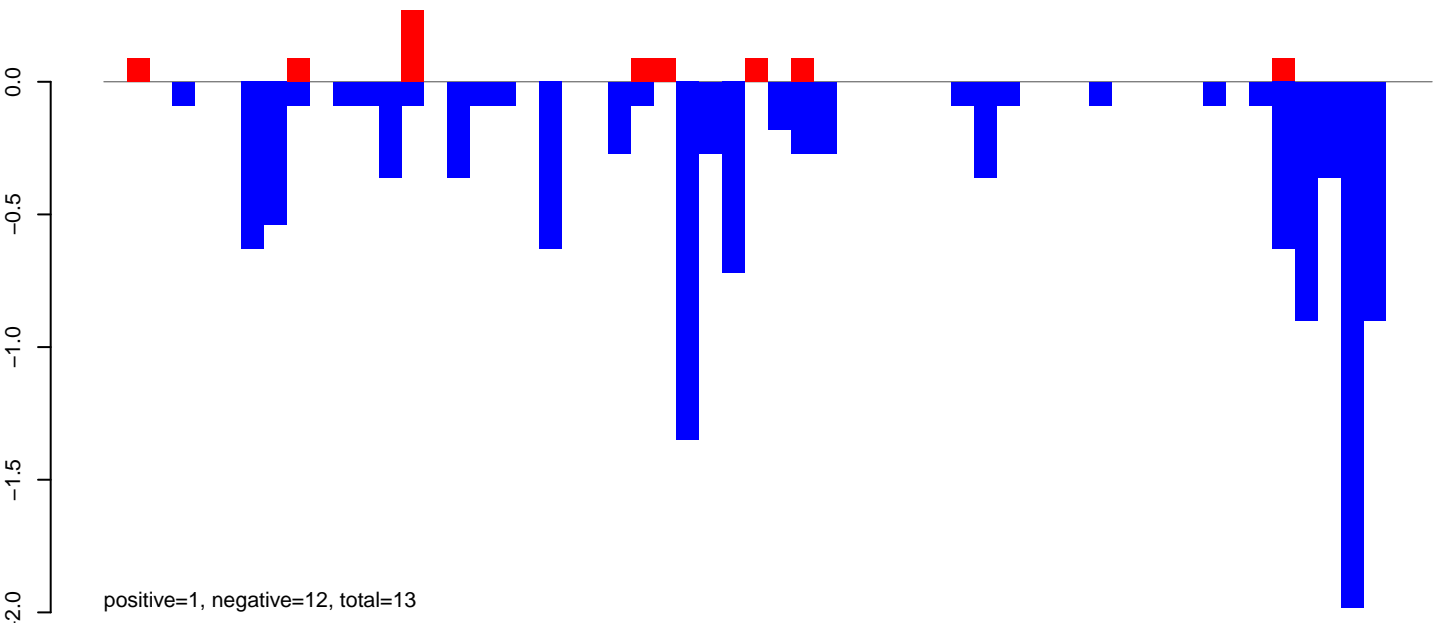
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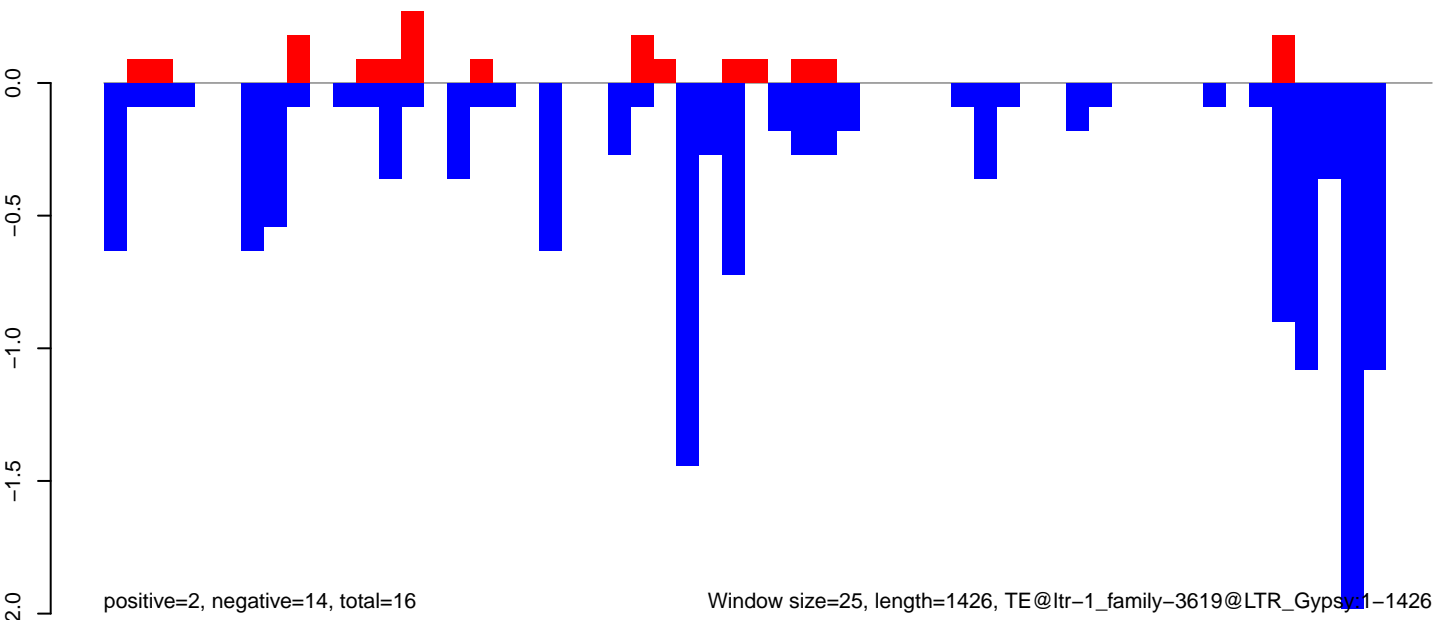
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

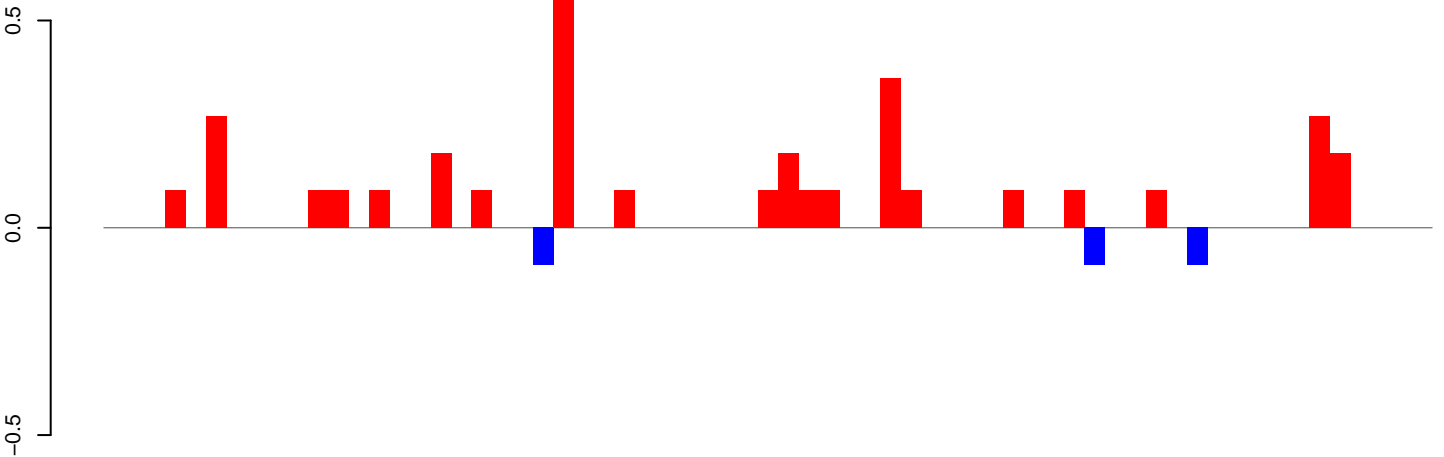


AeAlbo\_CHIKV\_AZT\_3dpi.rep



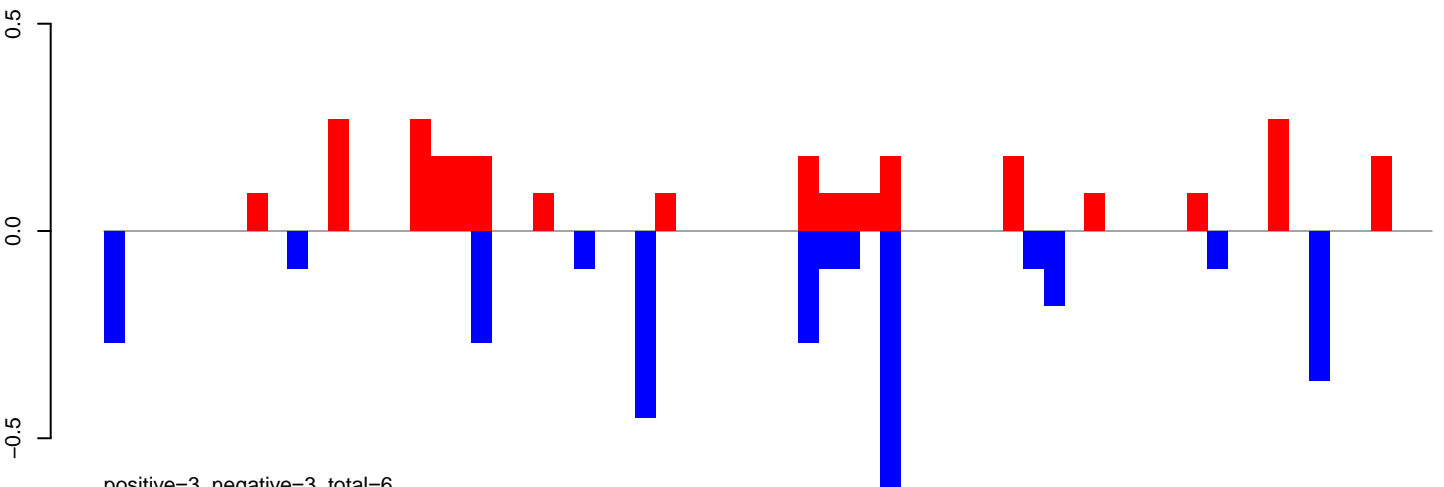
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



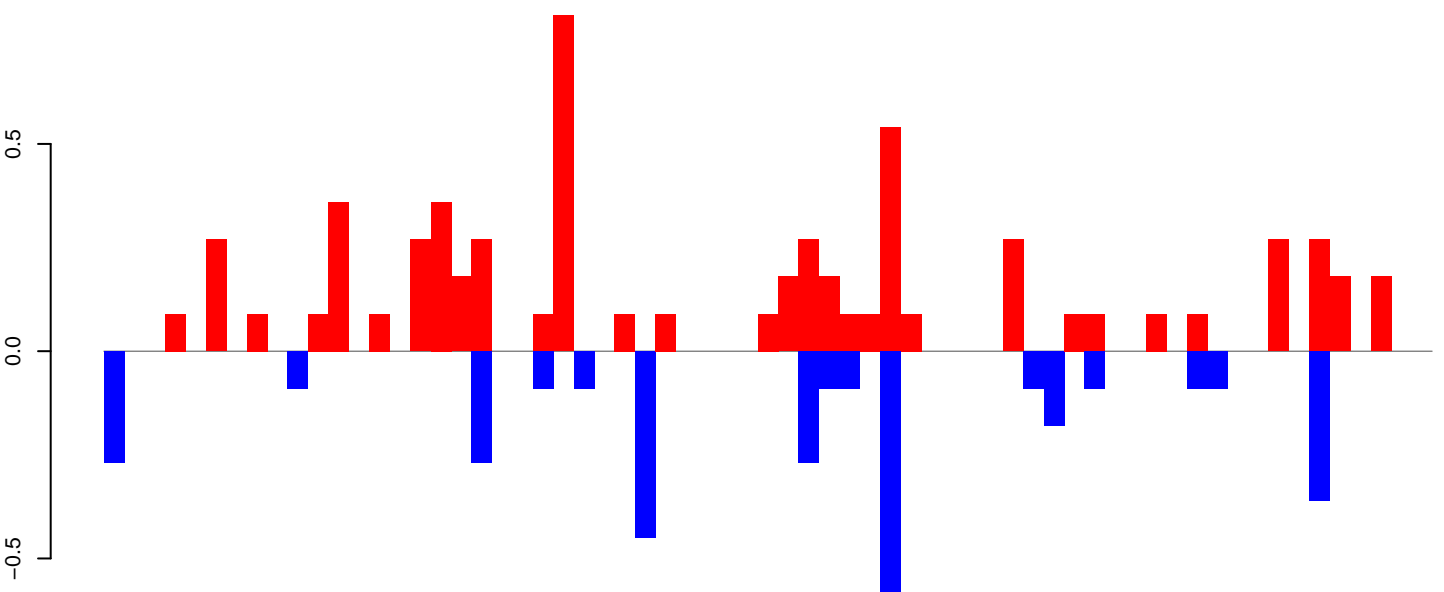
positive=3, negative=0, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=3, total=6

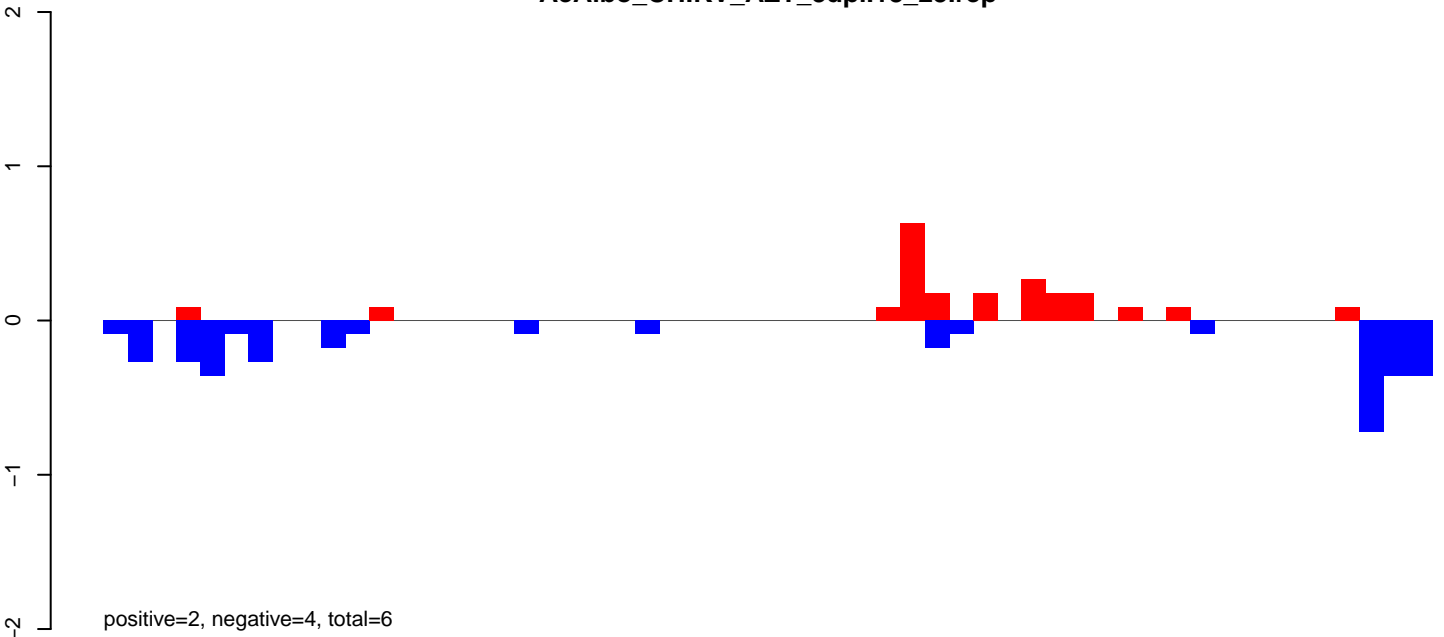
AeAlbo\_CHIKV\_AZT\_3dpi.rep



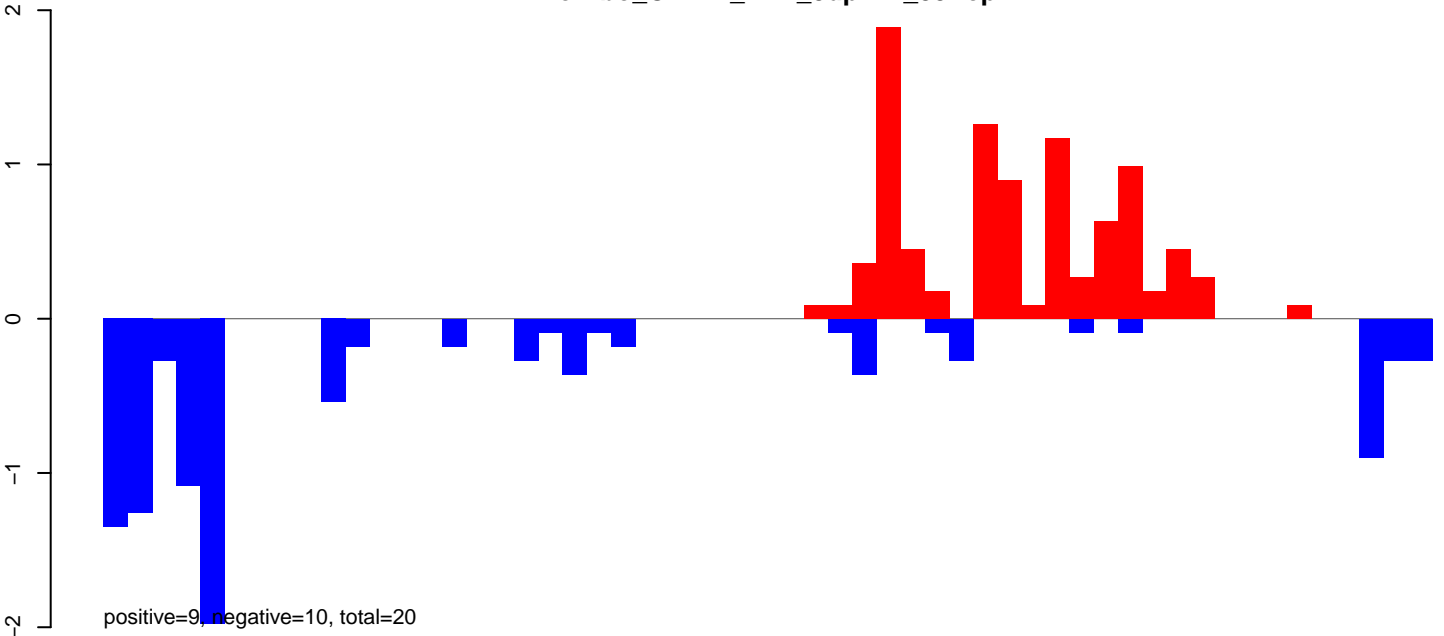
positive=6, negative=3, total=9

Window size=25, length=1622, TE@ltr-1\_family-3541@LTR\_Copia:1-1622

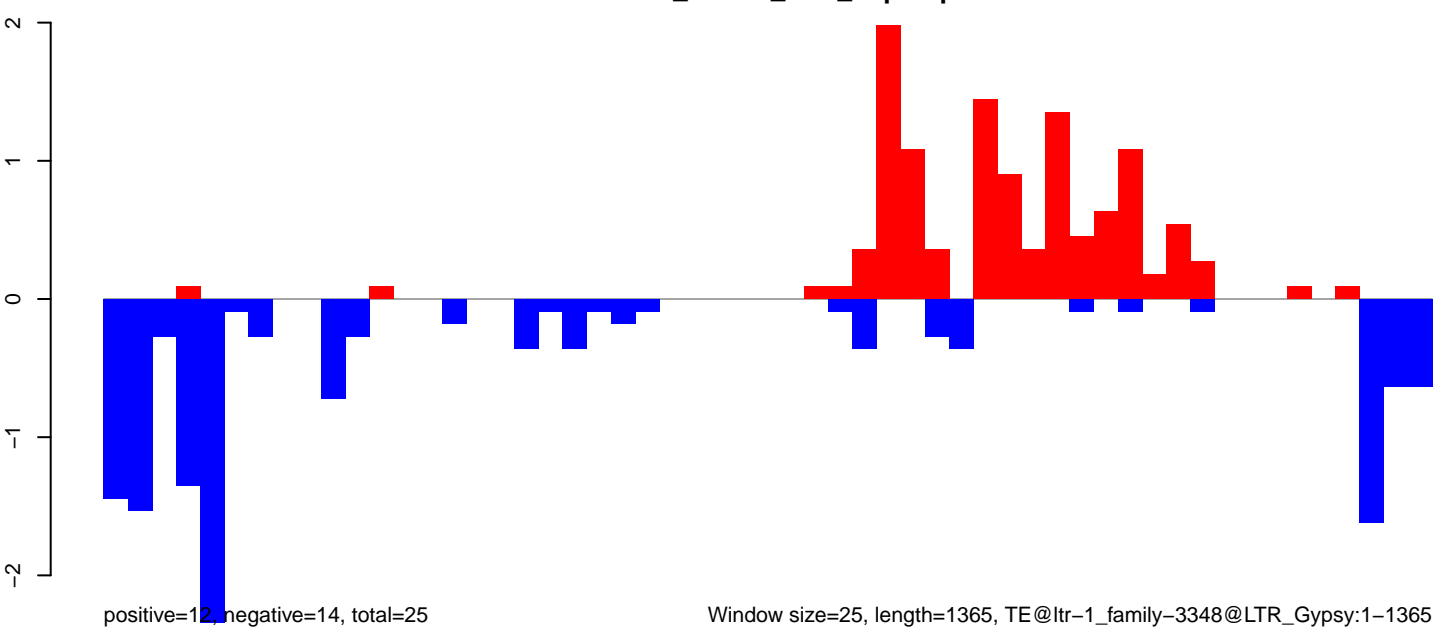
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



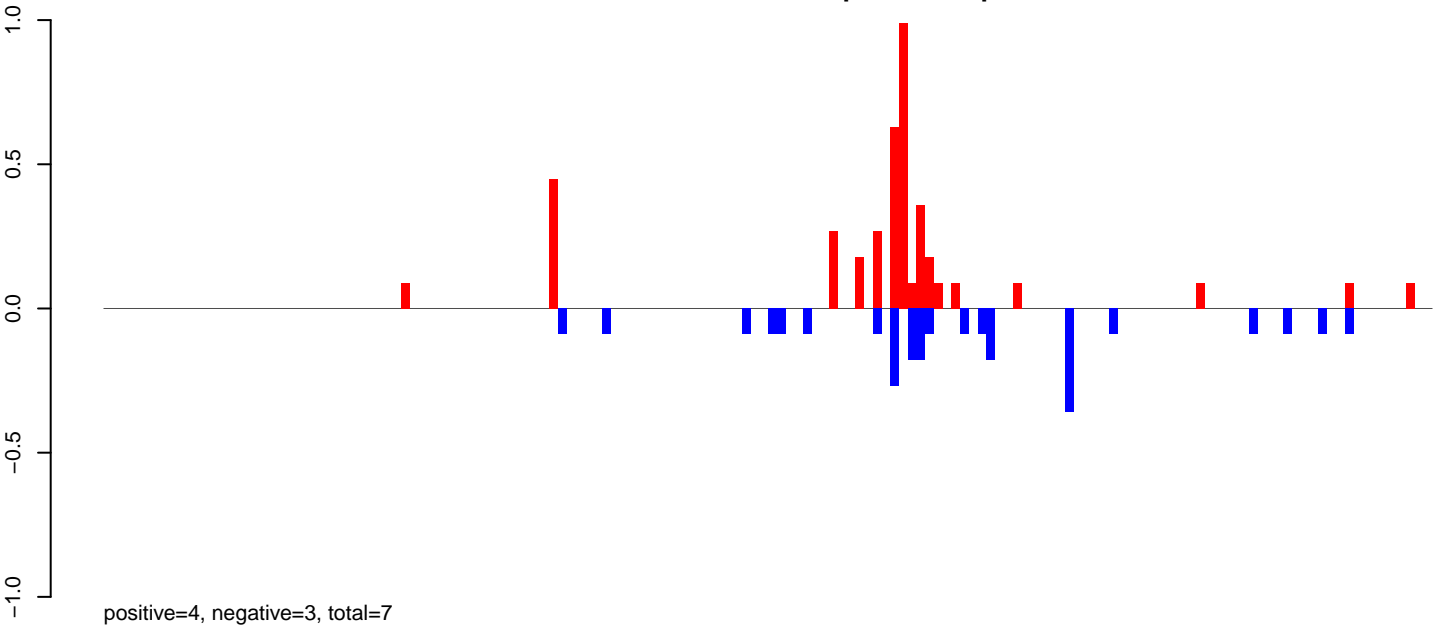
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



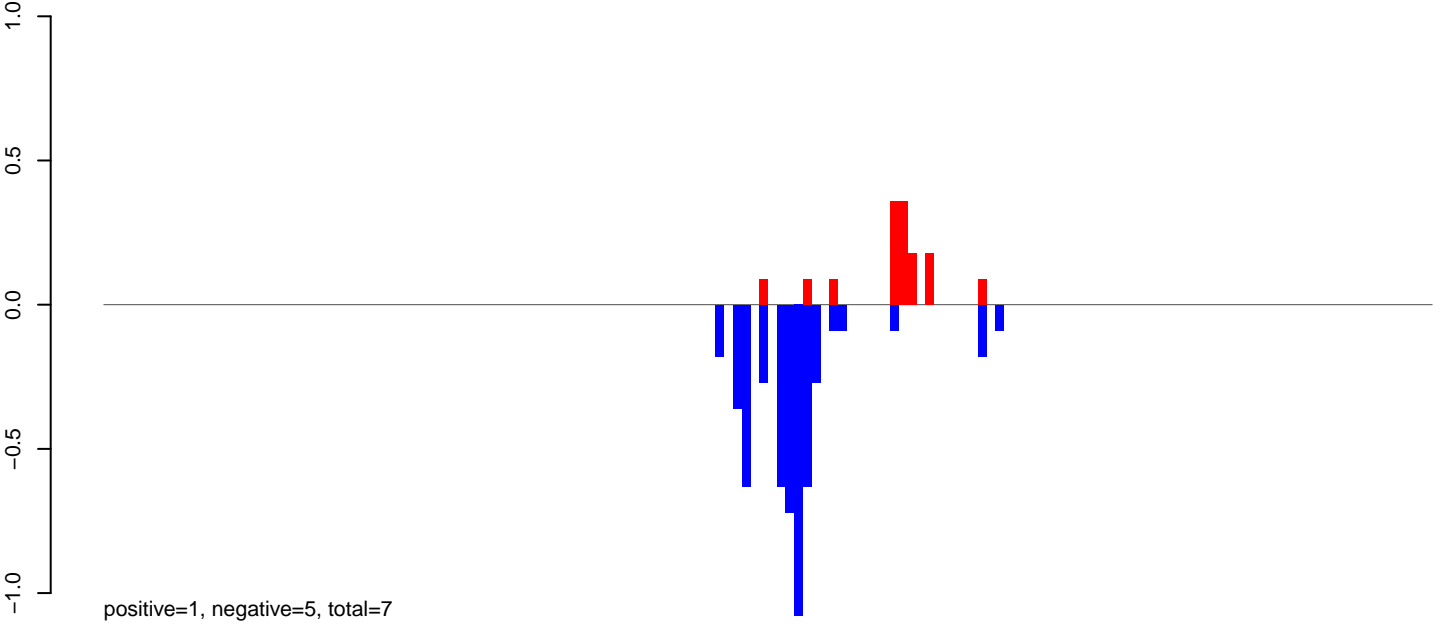
AeAlbo\_CHIKV\_AZT\_3dpi.rep



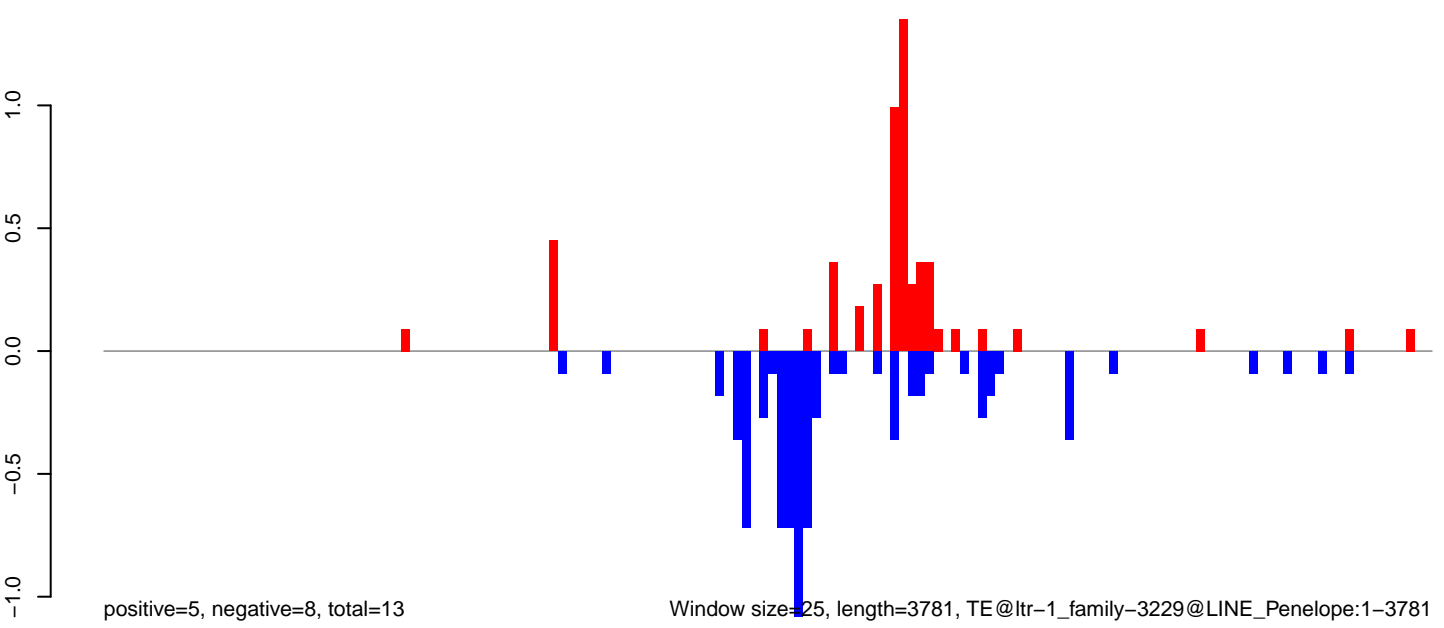
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

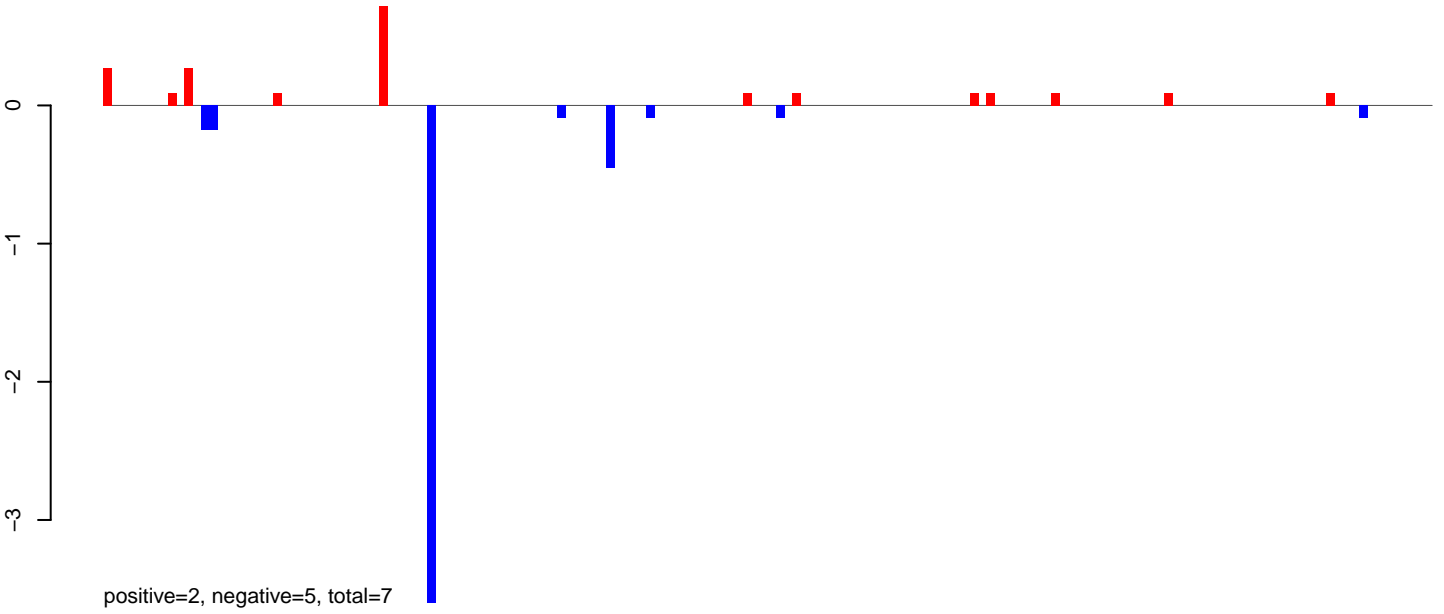


AeAlbo\_CHIKV\_AZT\_3dpi.rep

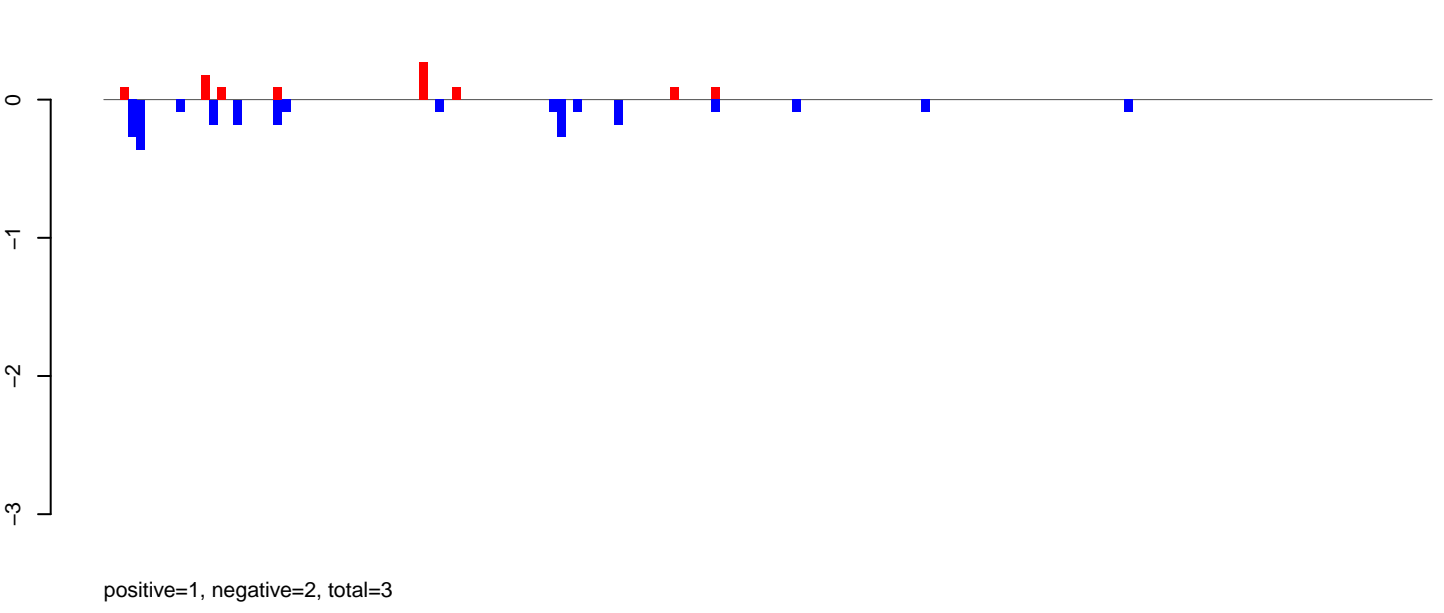


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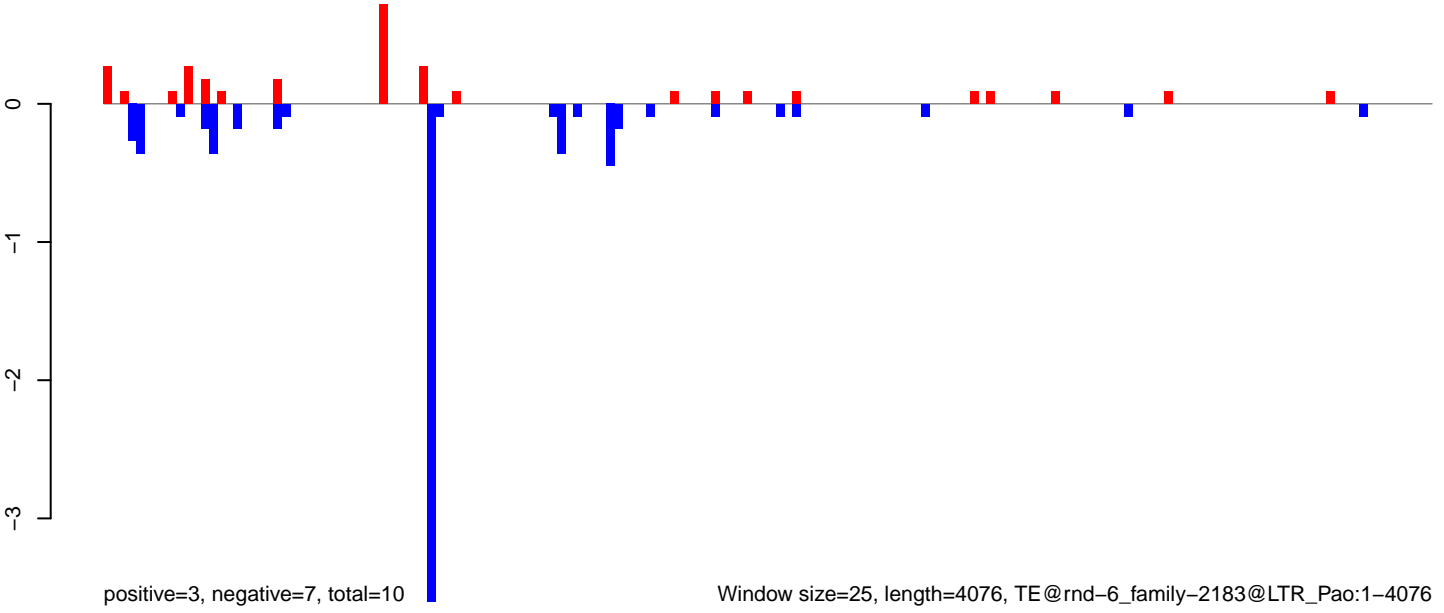
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



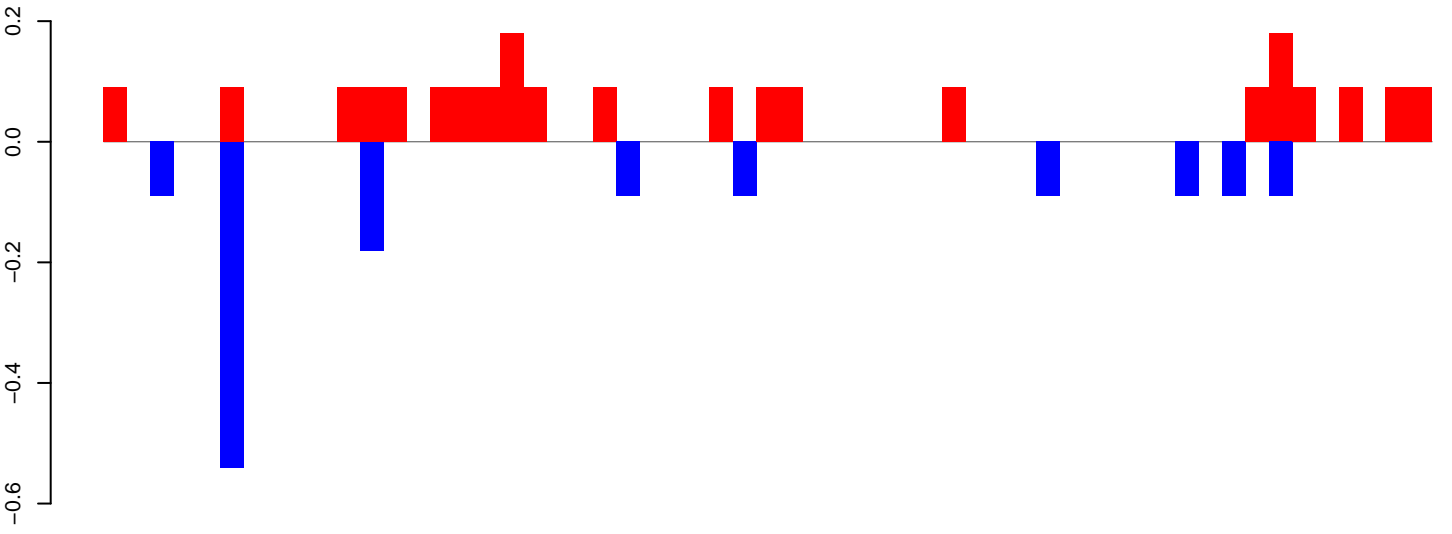
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

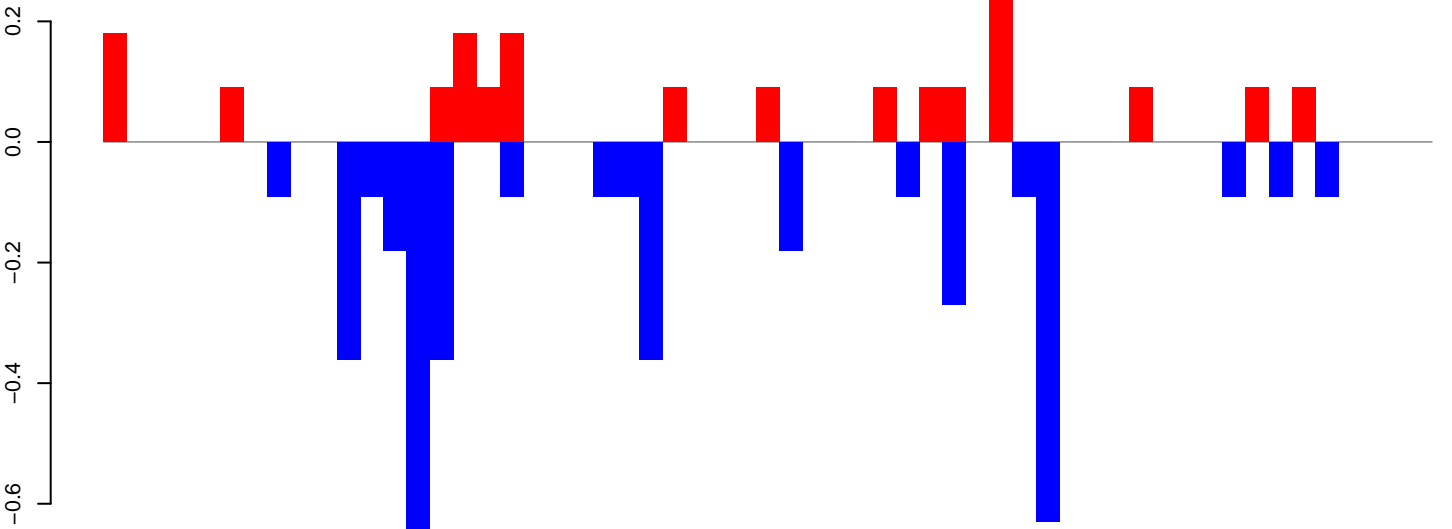


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



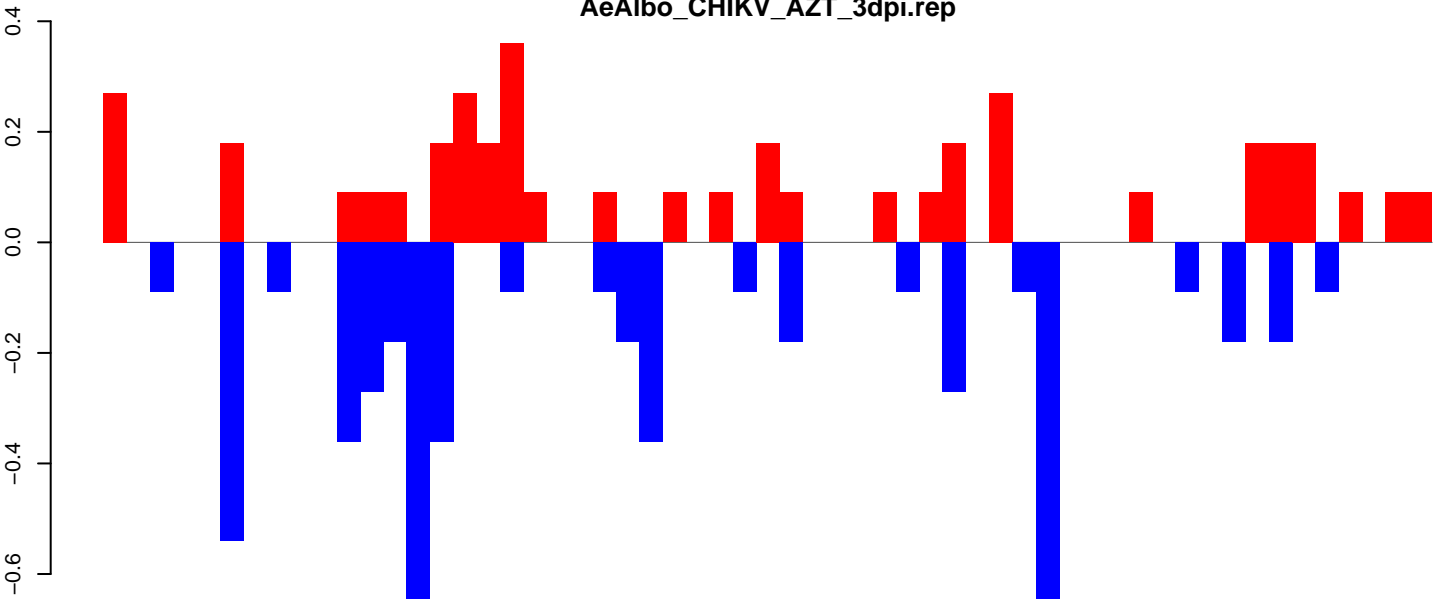
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

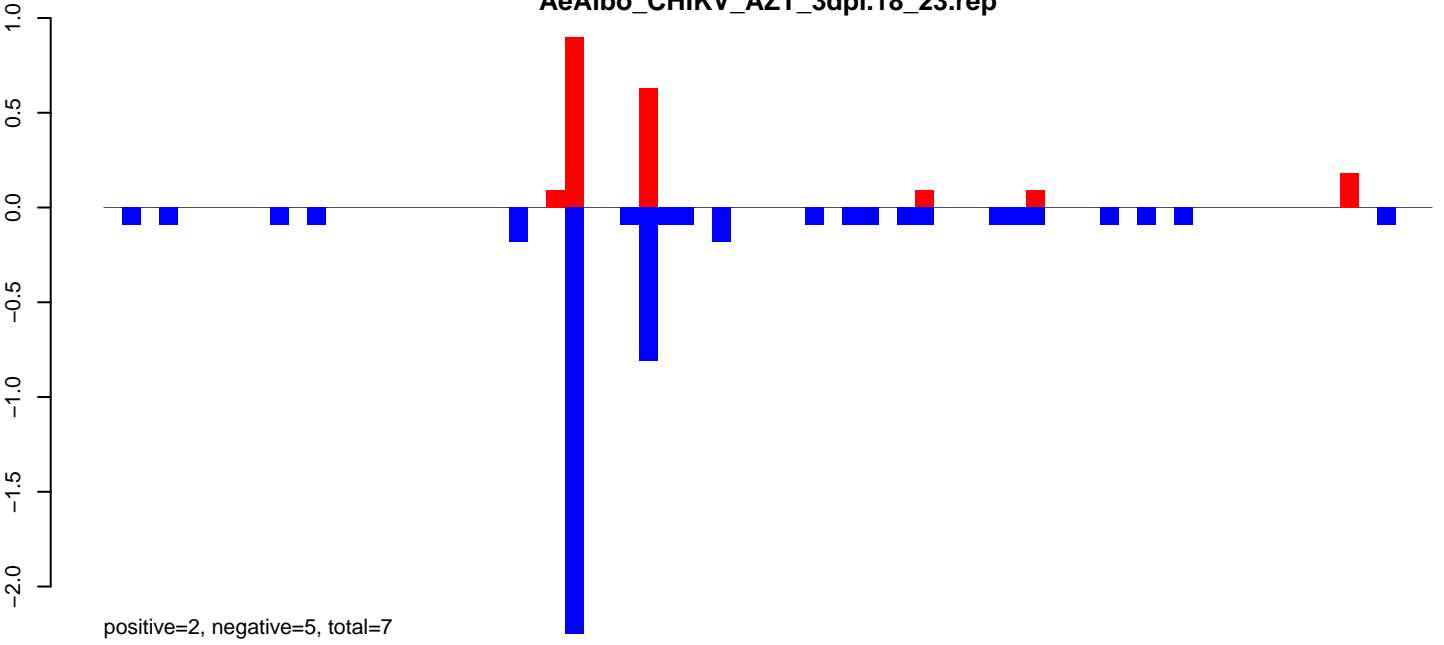


positive=4, negative=5, total=9

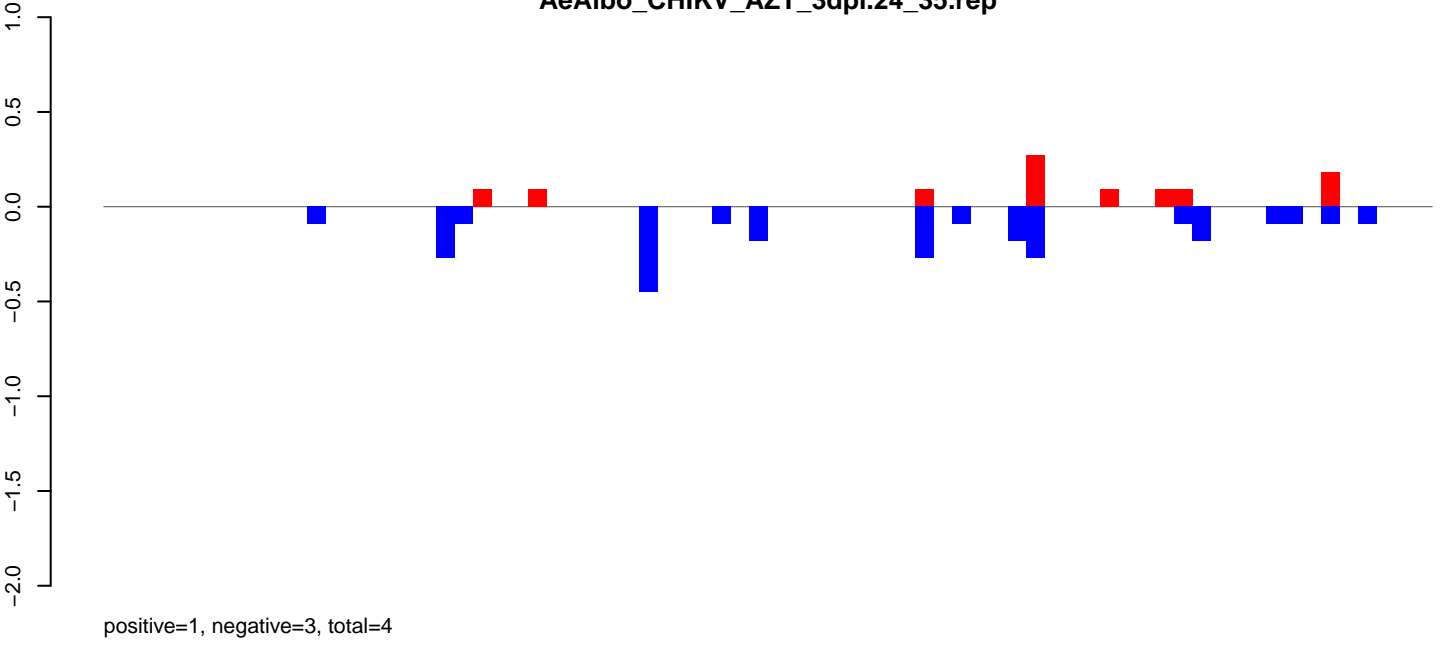
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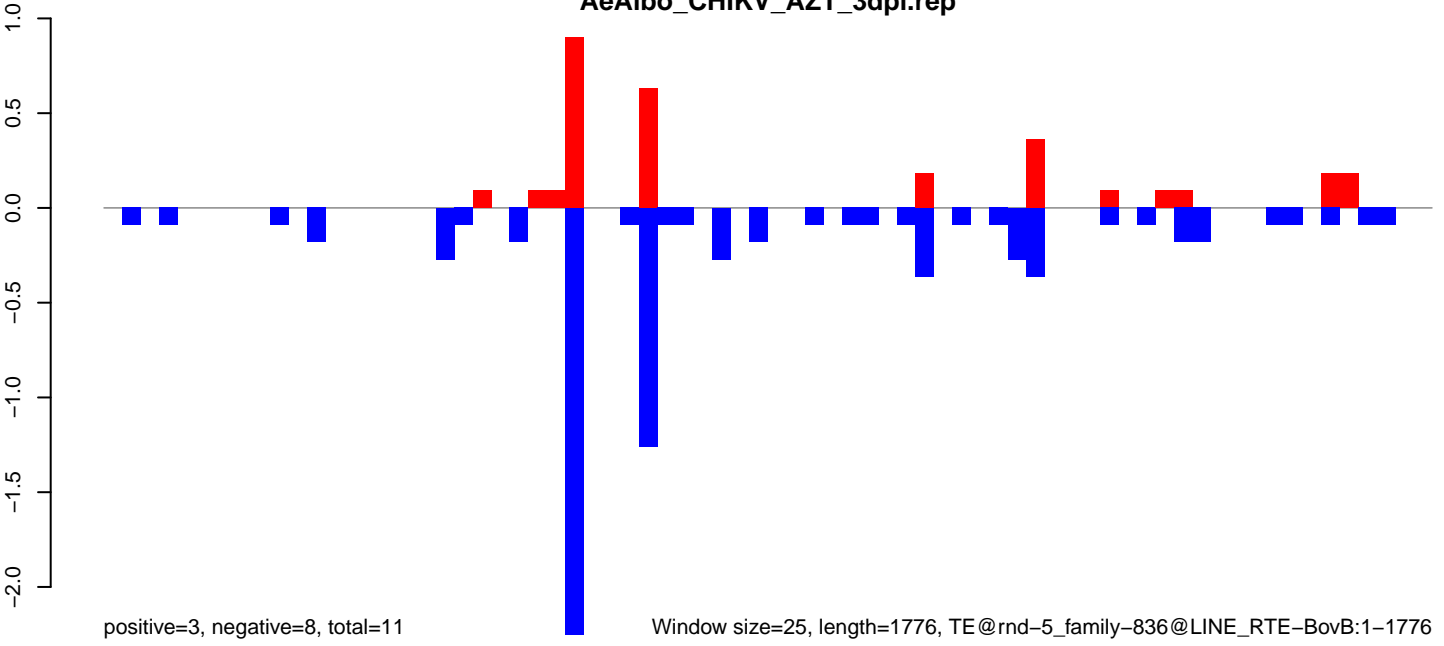
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

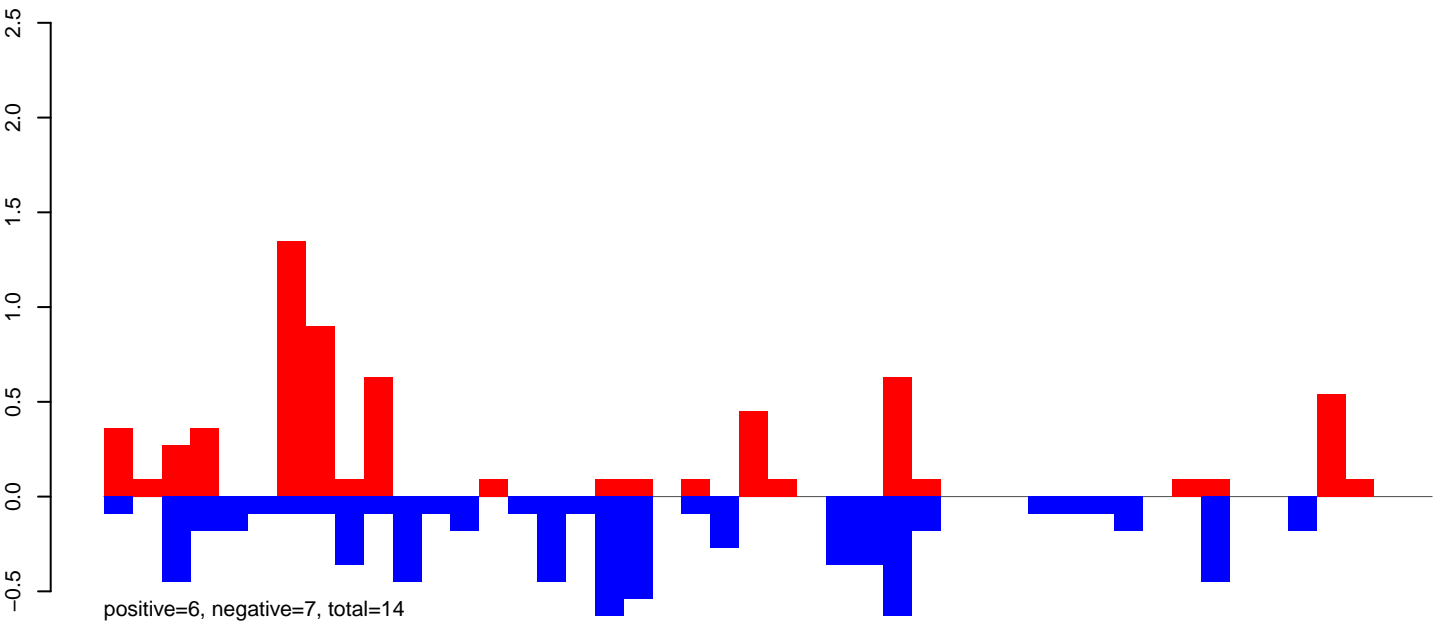


AeAlbo\_CHIKV\_AZT\_3dpi.rep

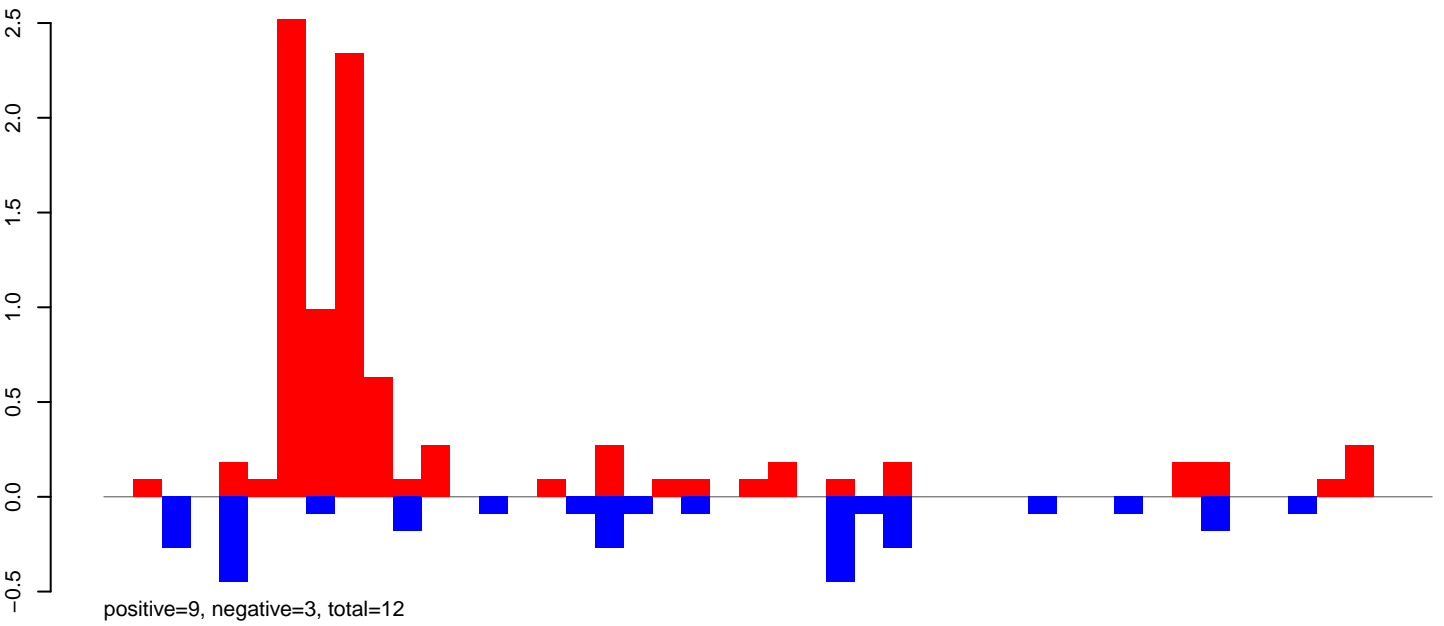


Window size=25, length=1776, TE@rnd-5\_family-836@LINE RTE-BovB:1-1776

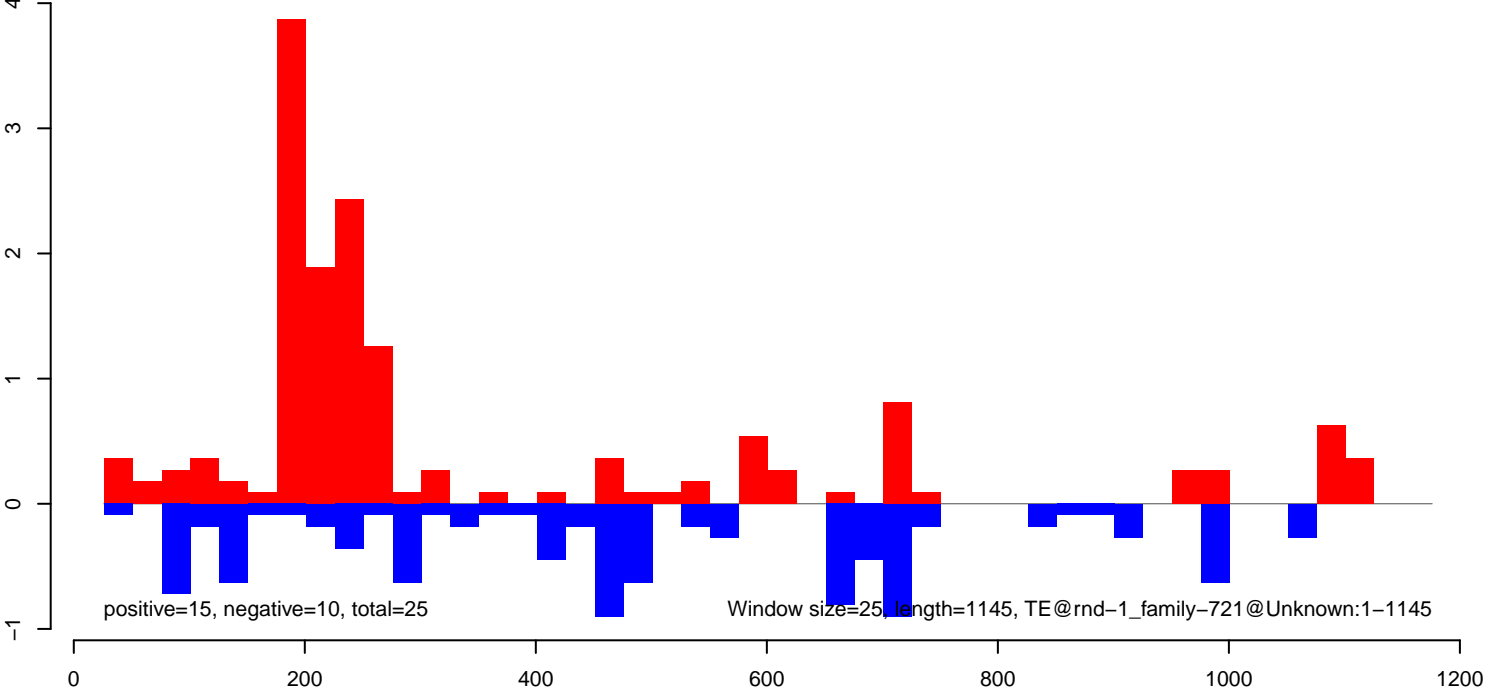
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



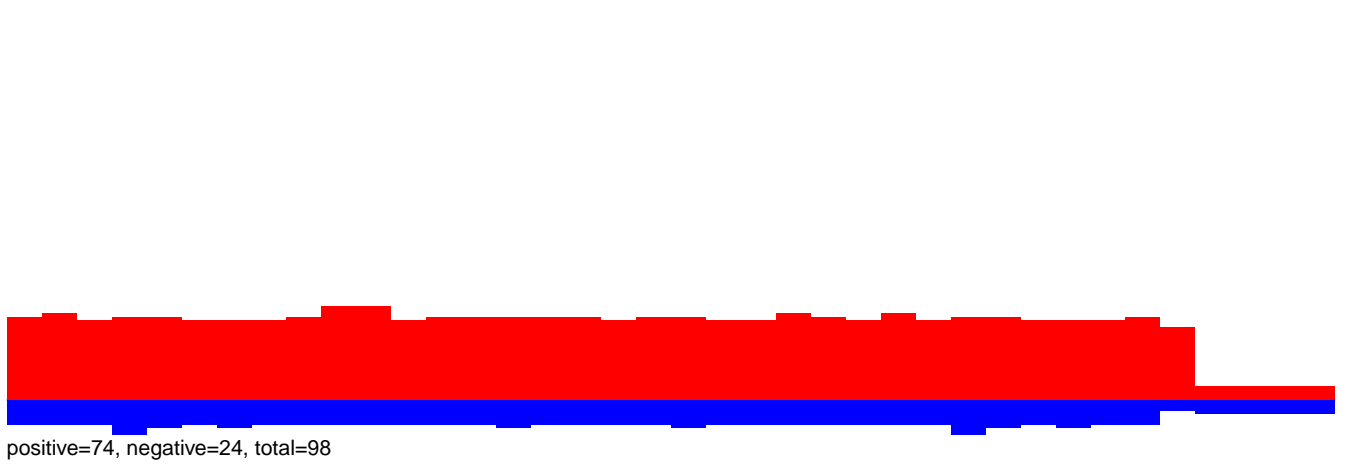
AeAlbo\_CHIKV\_AZT\_3dpi.rep



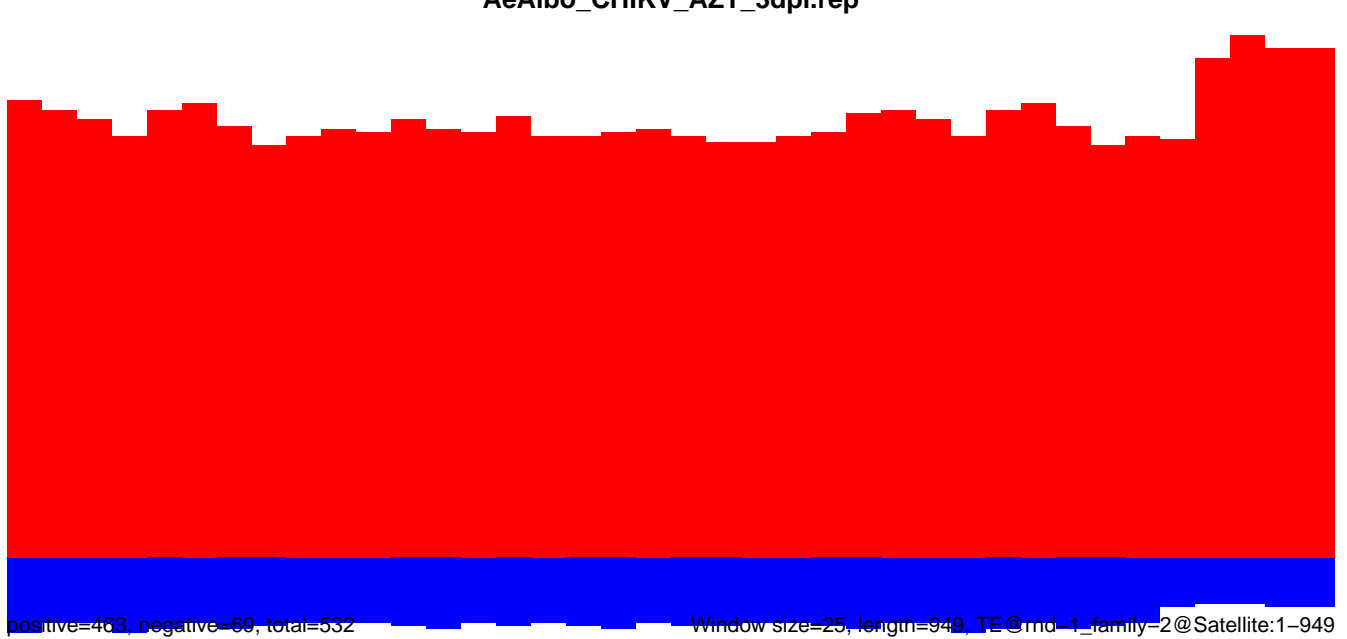
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

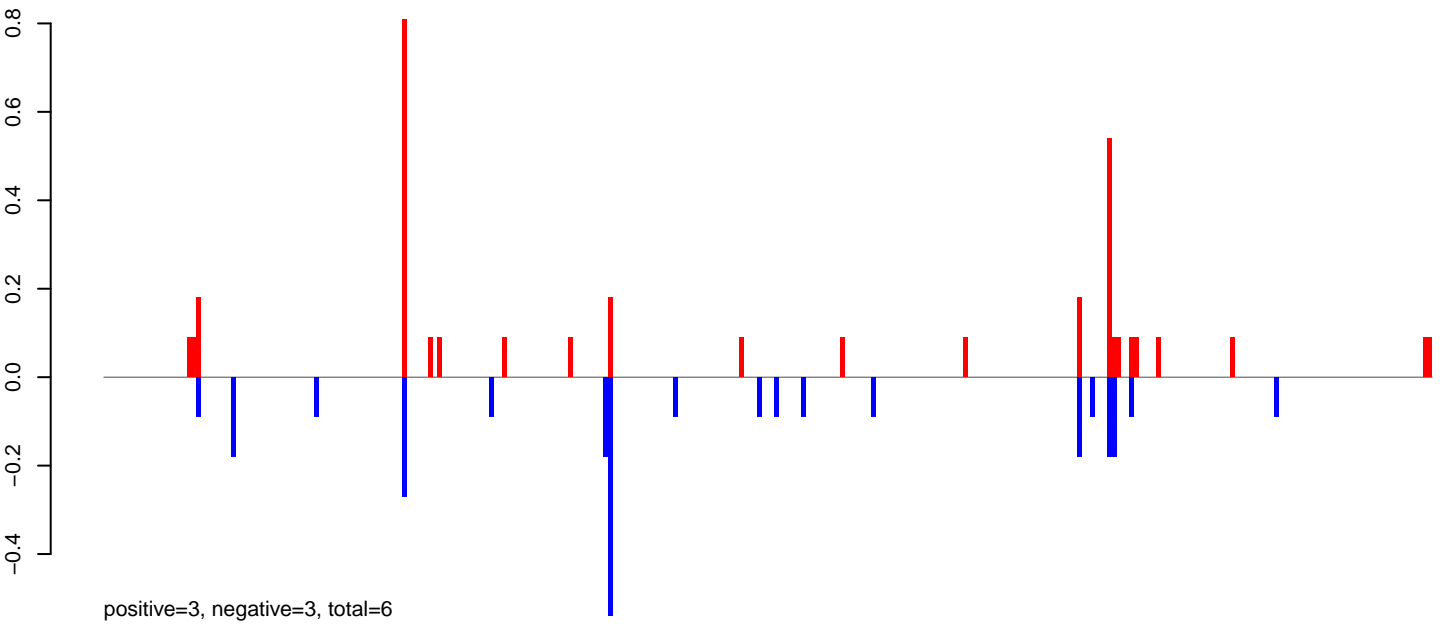


AeAlbo\_CHIKV\_AZT\_3dpi.rep

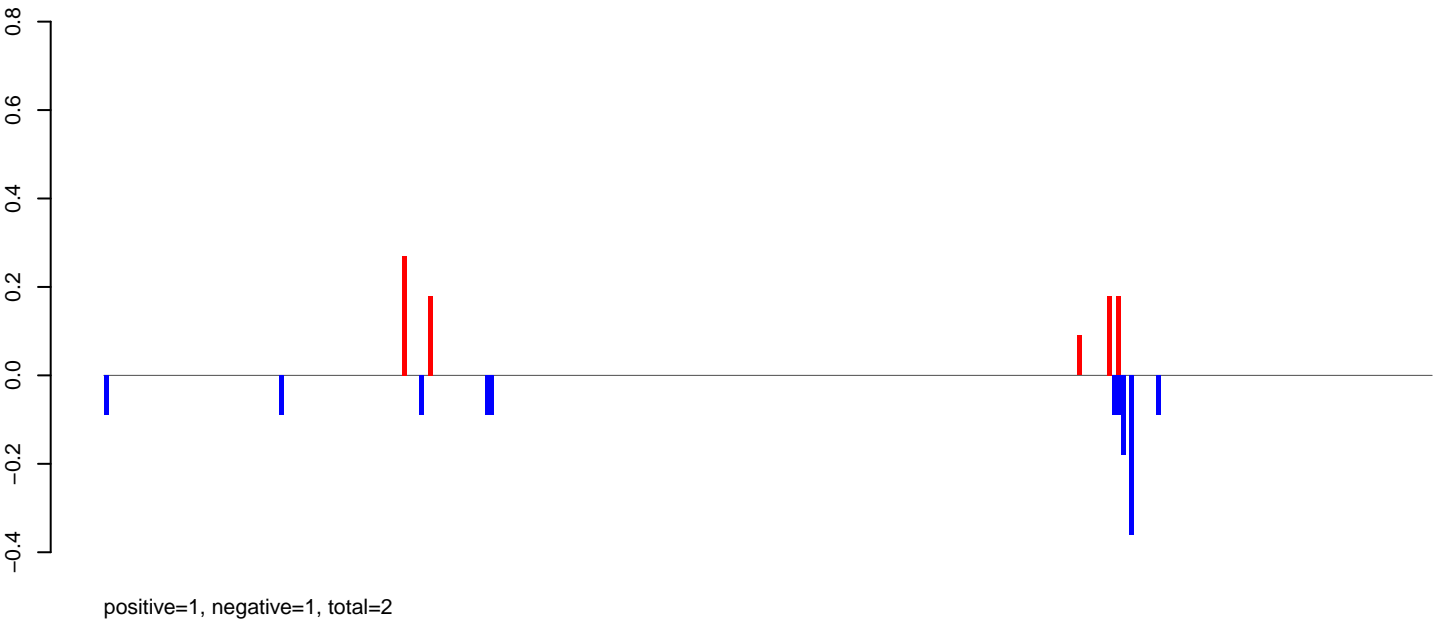


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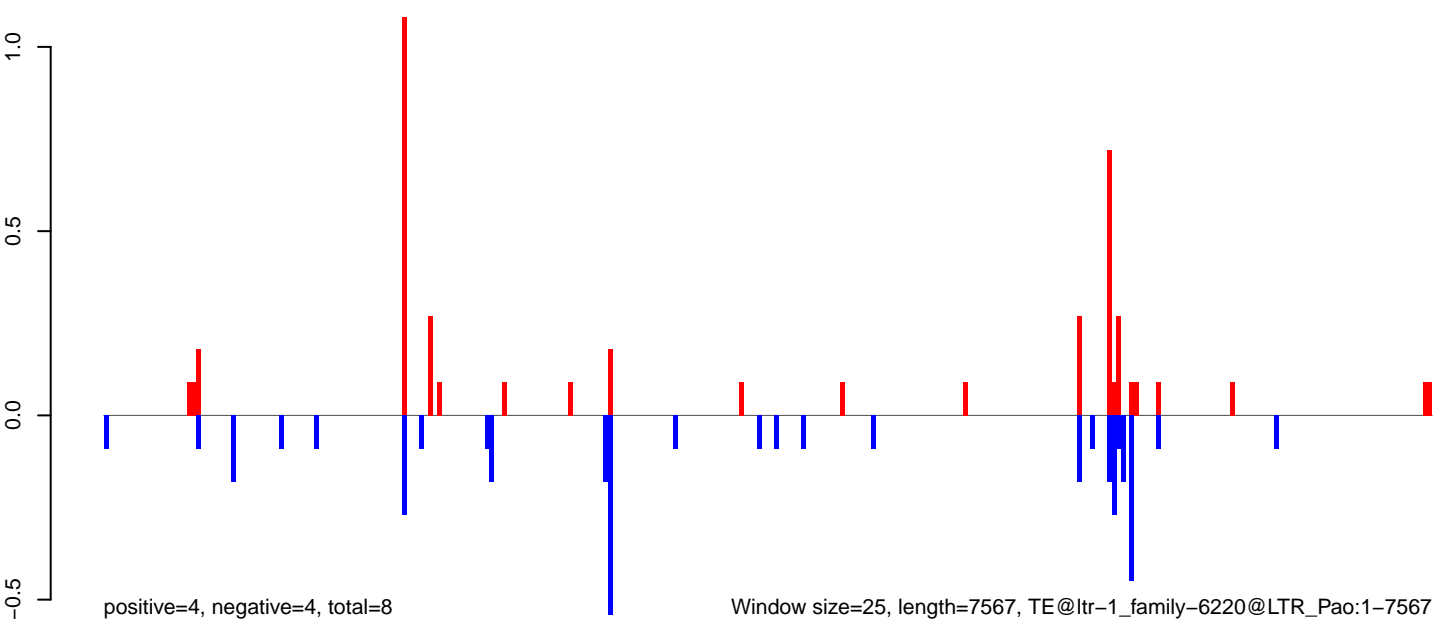
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

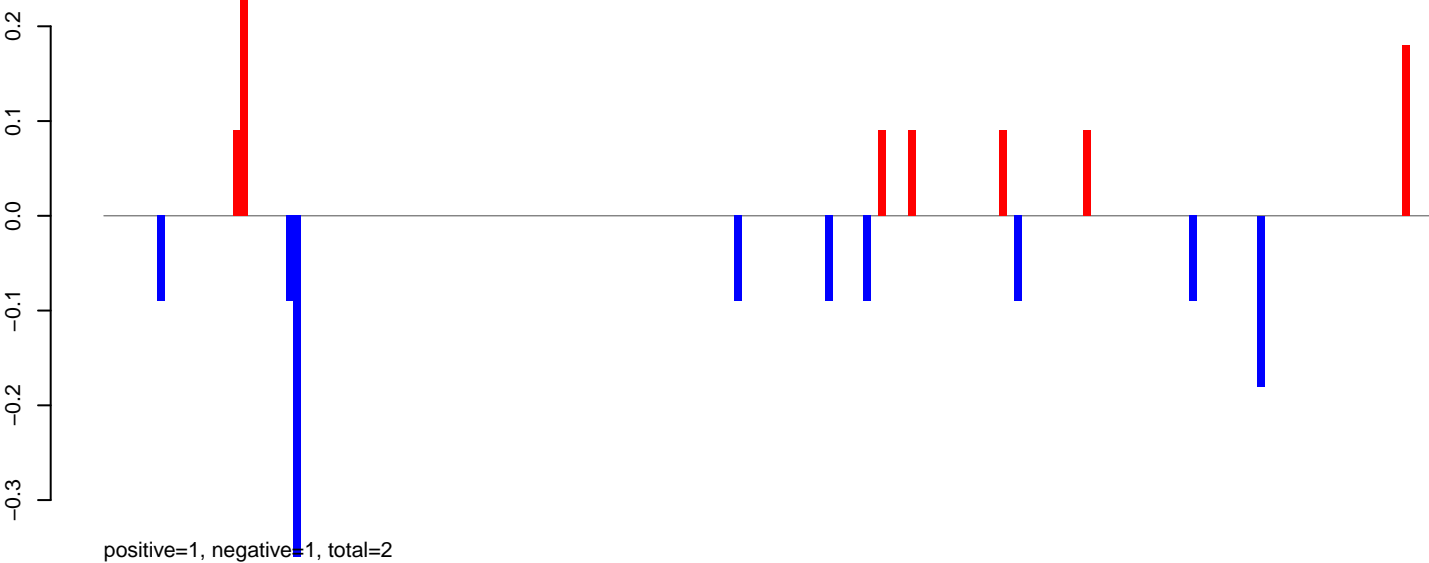


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

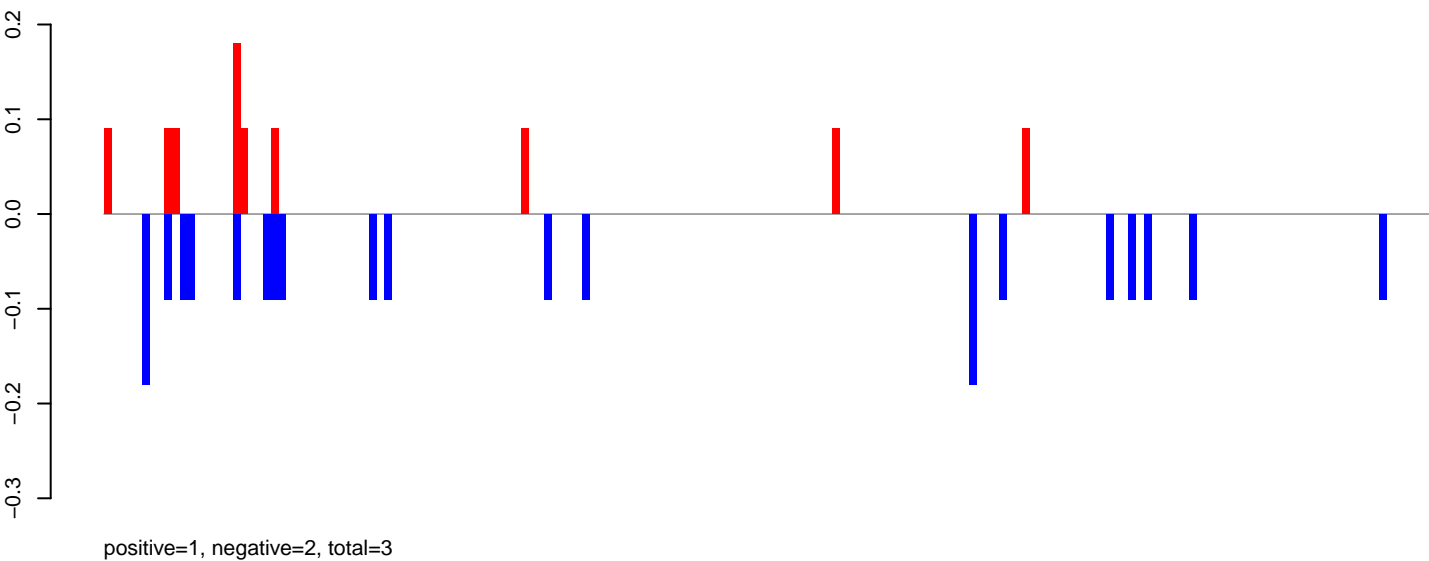


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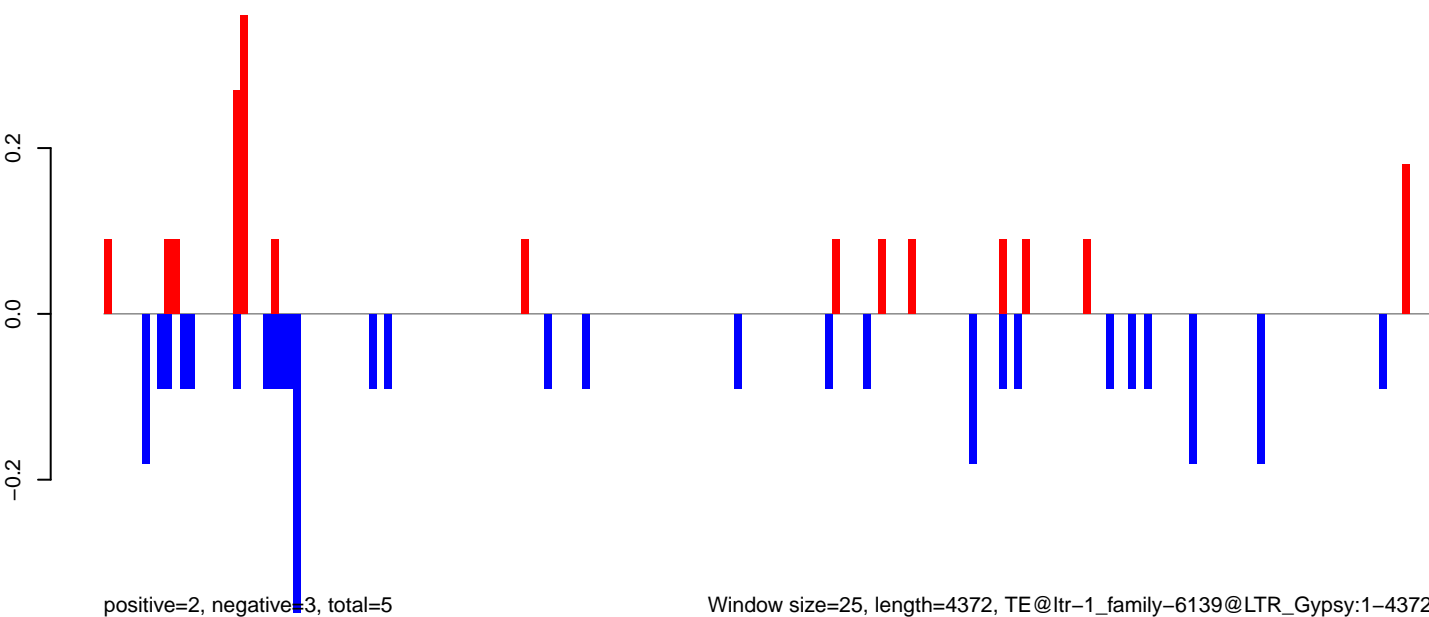
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

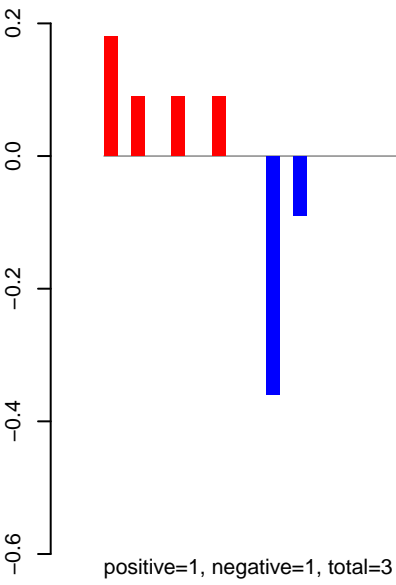


AeAlbo\_CHIKV\_AZT\_3dpi.rep

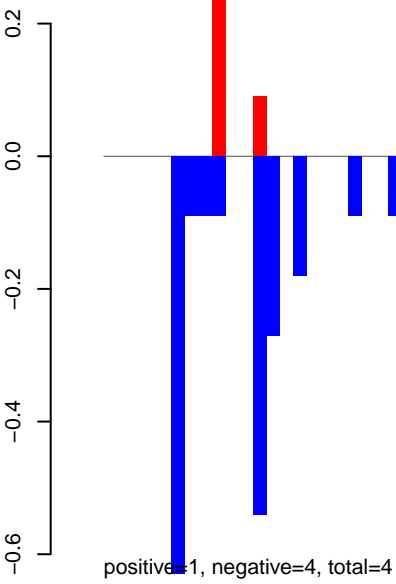


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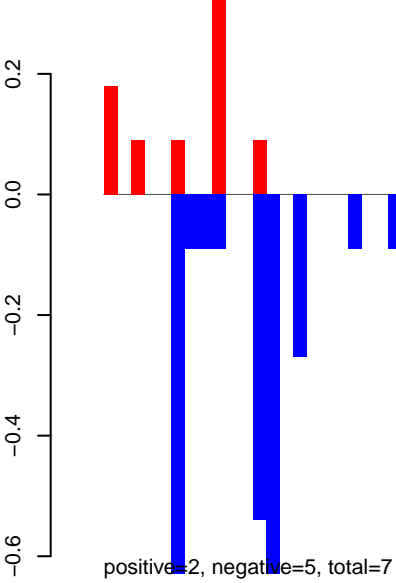
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



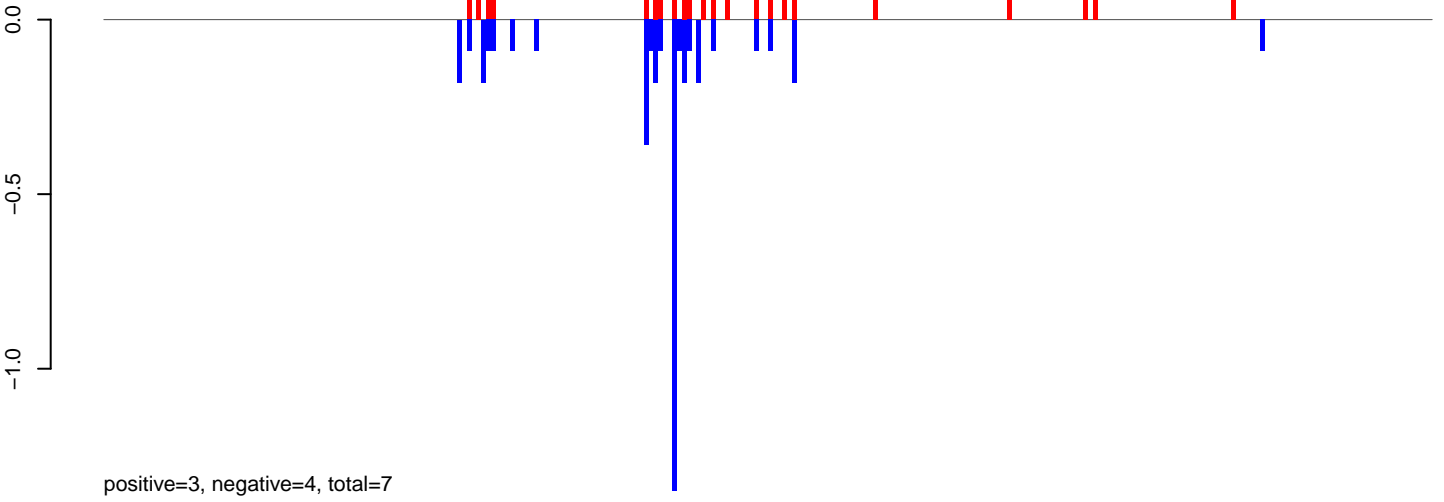
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



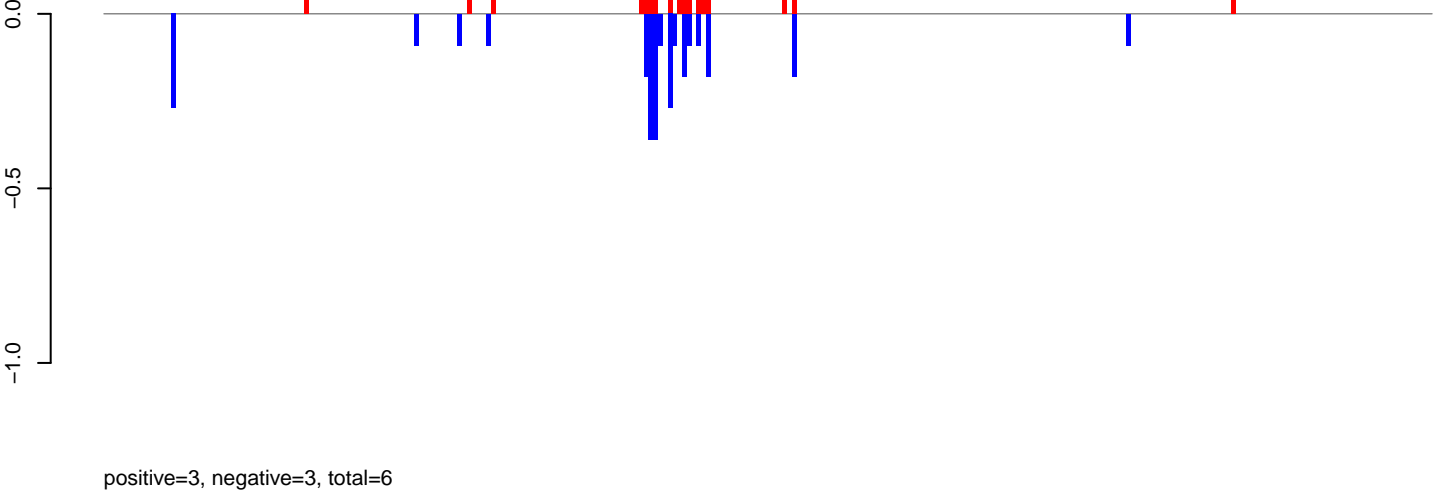
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



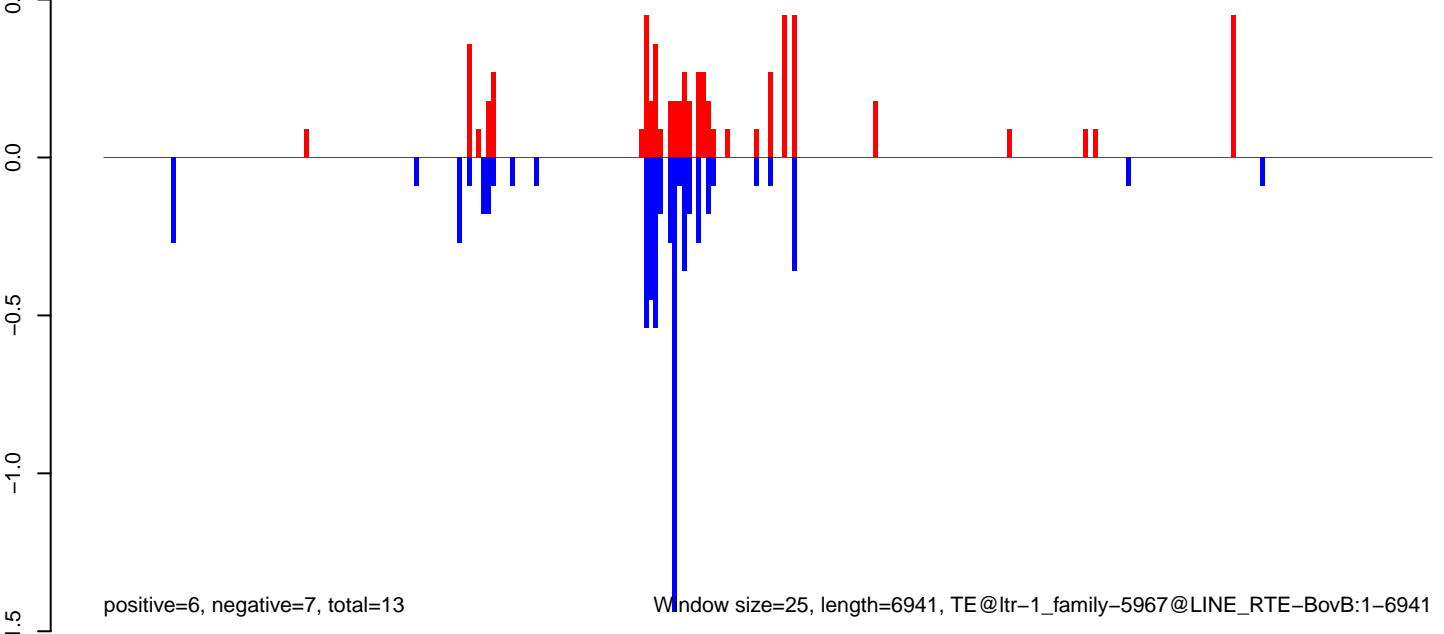
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



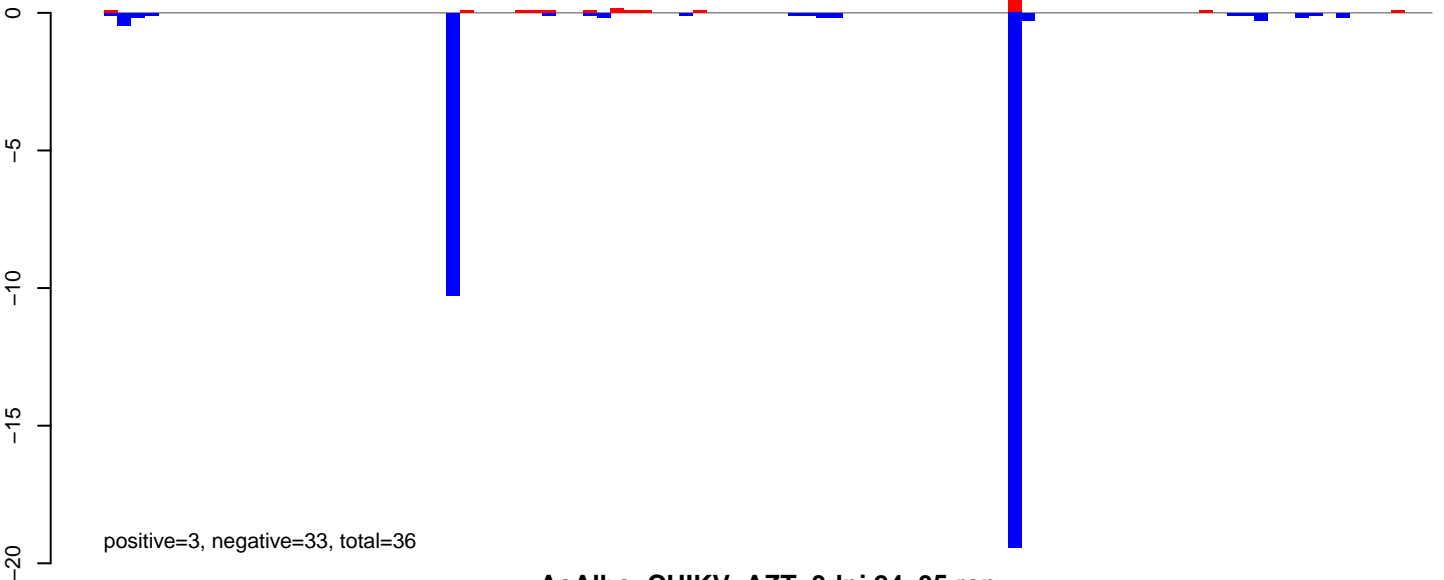
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



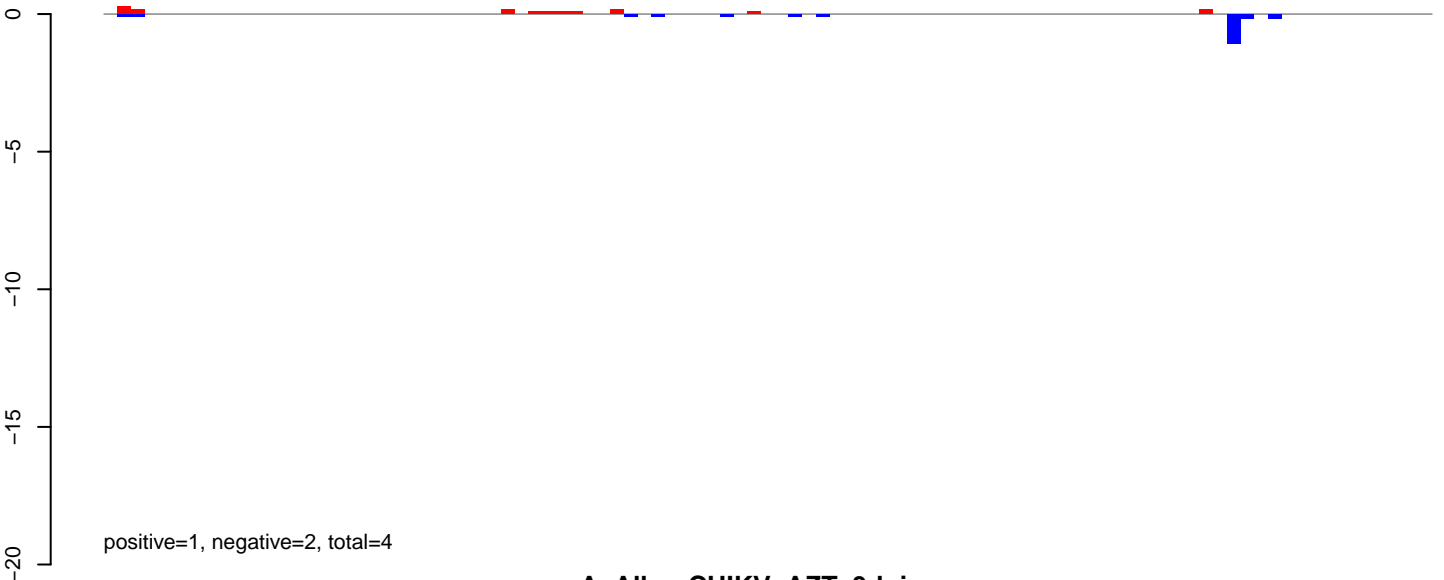
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



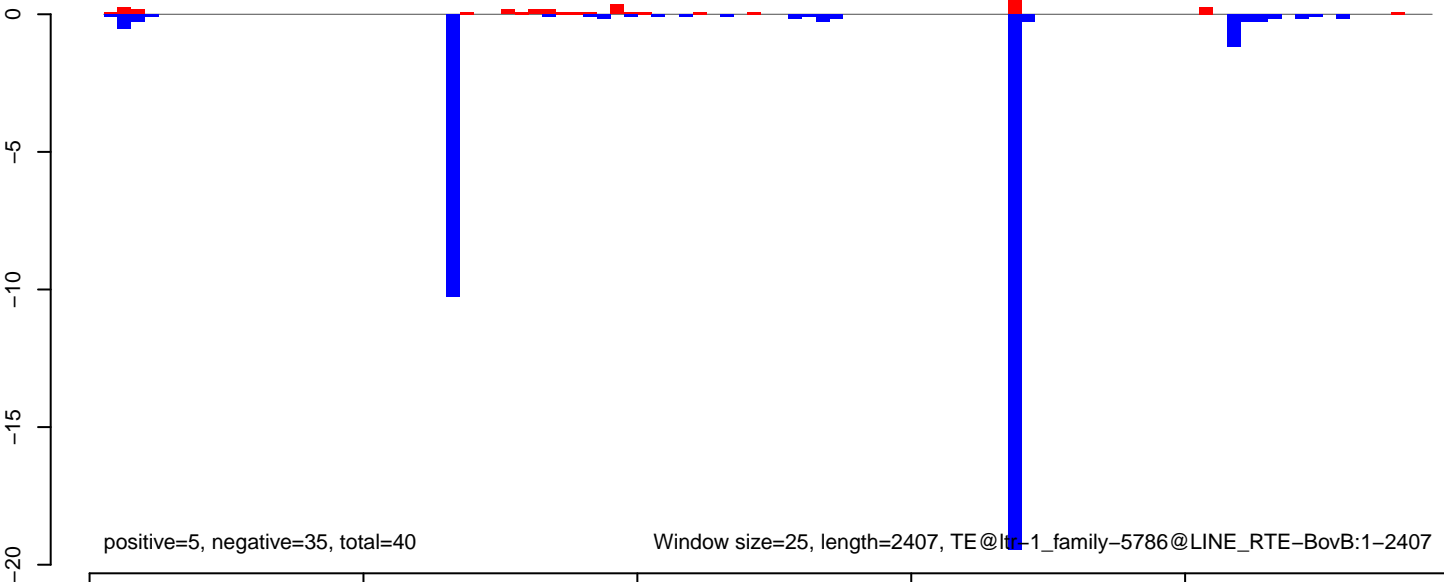
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



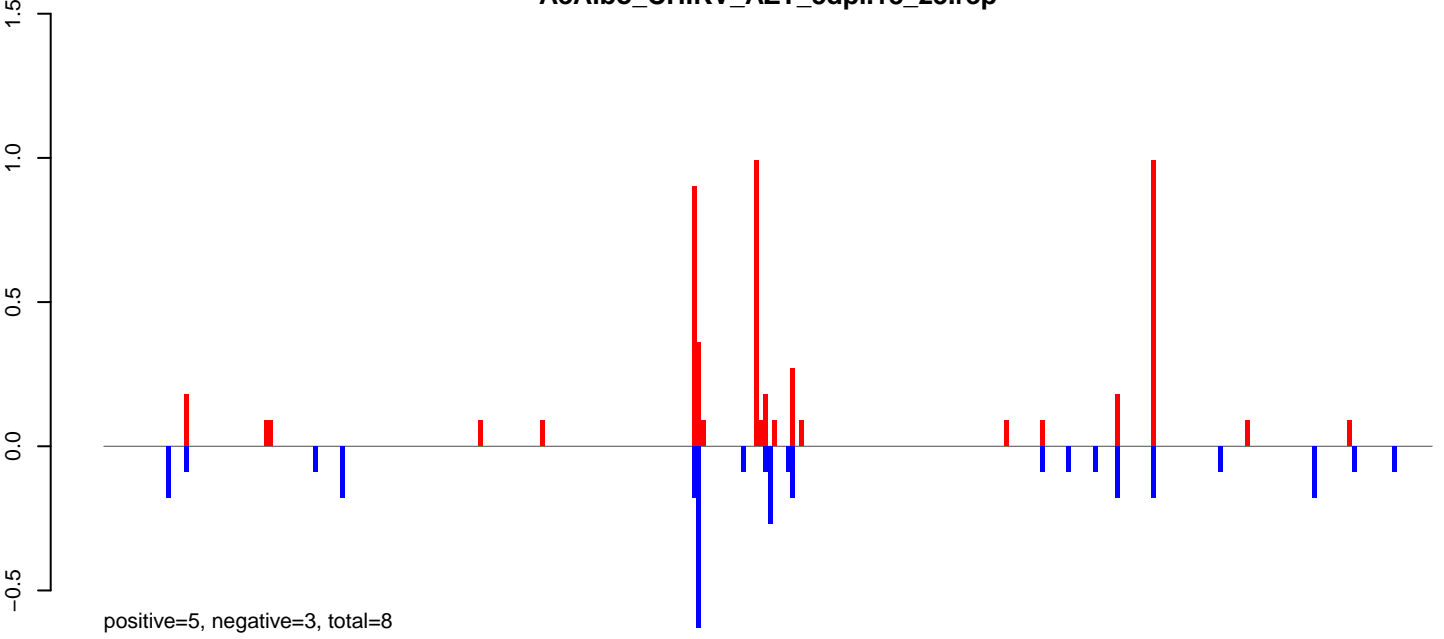
AeAlbo\_CHIKV\_AZT\_3dpi.rep



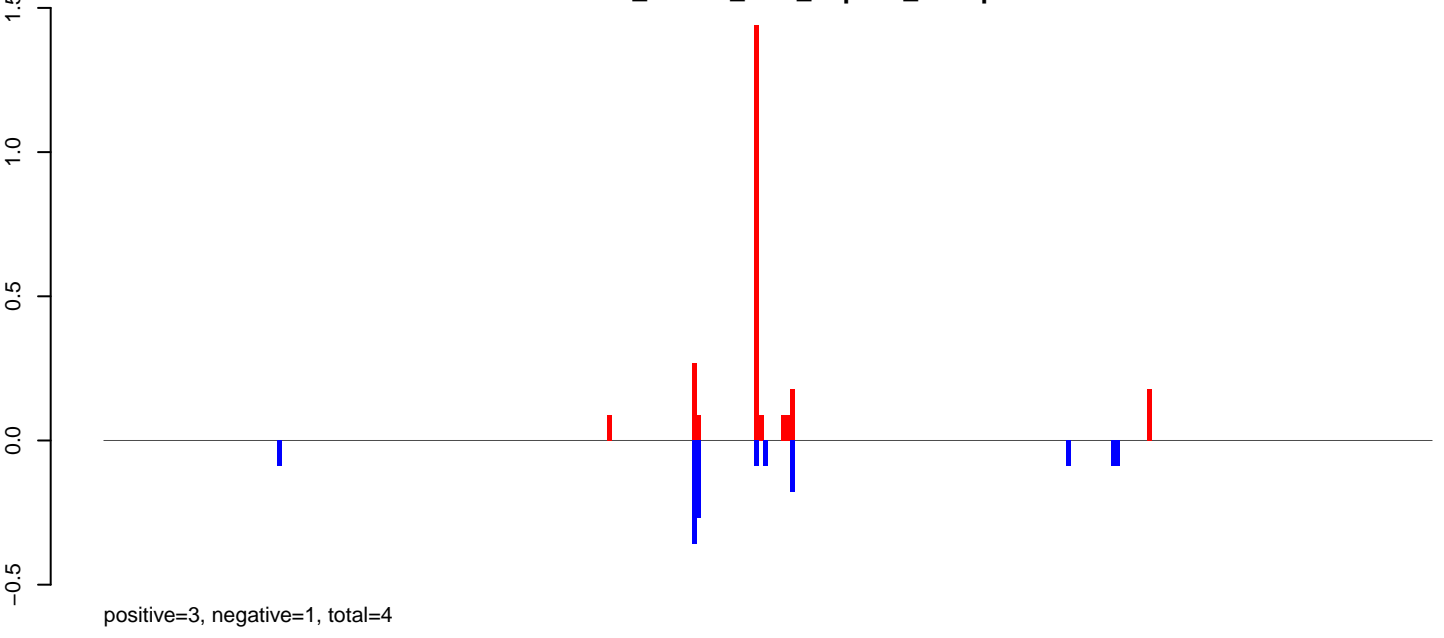
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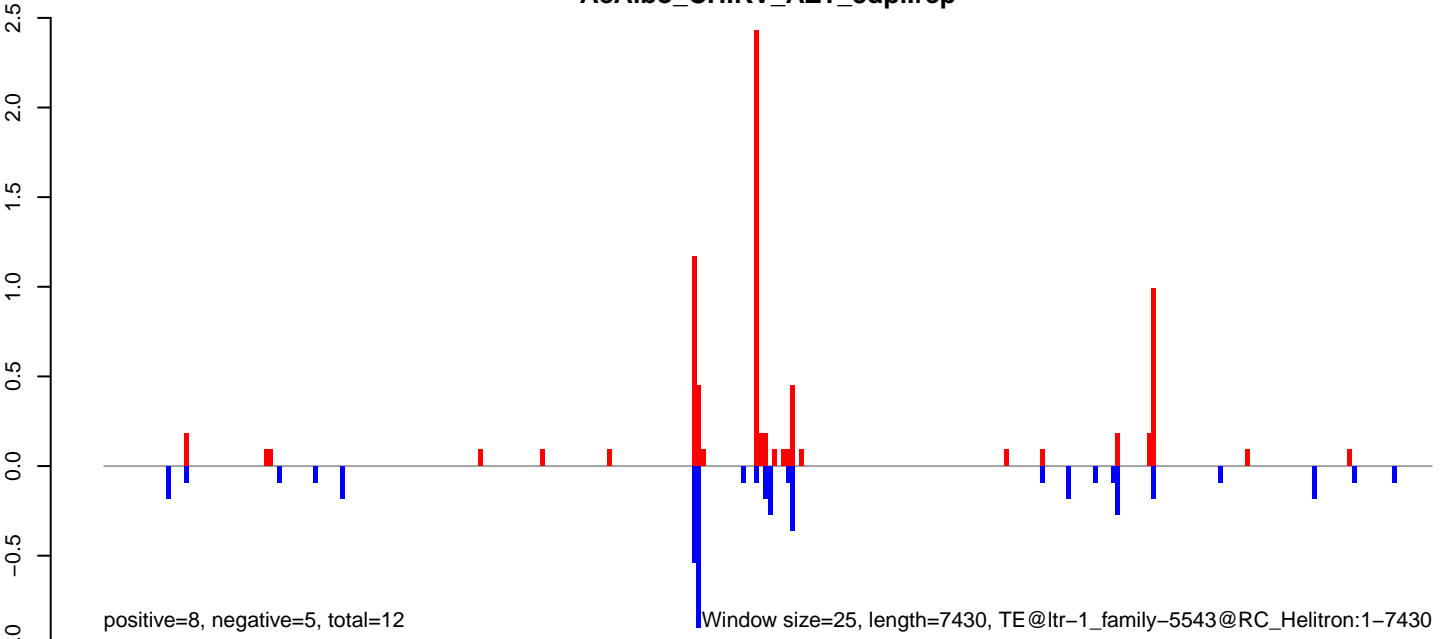
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



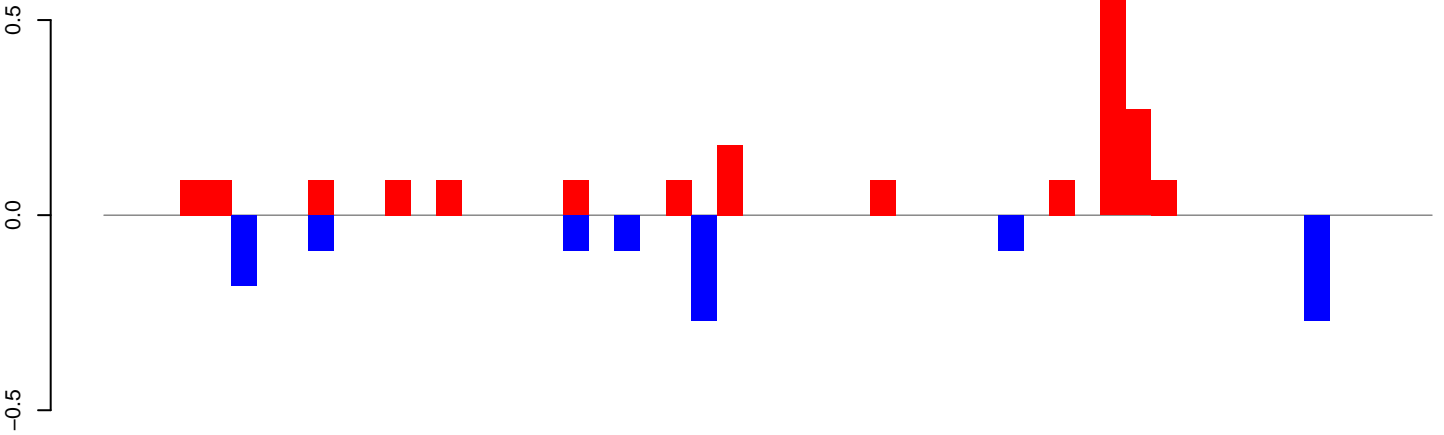
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

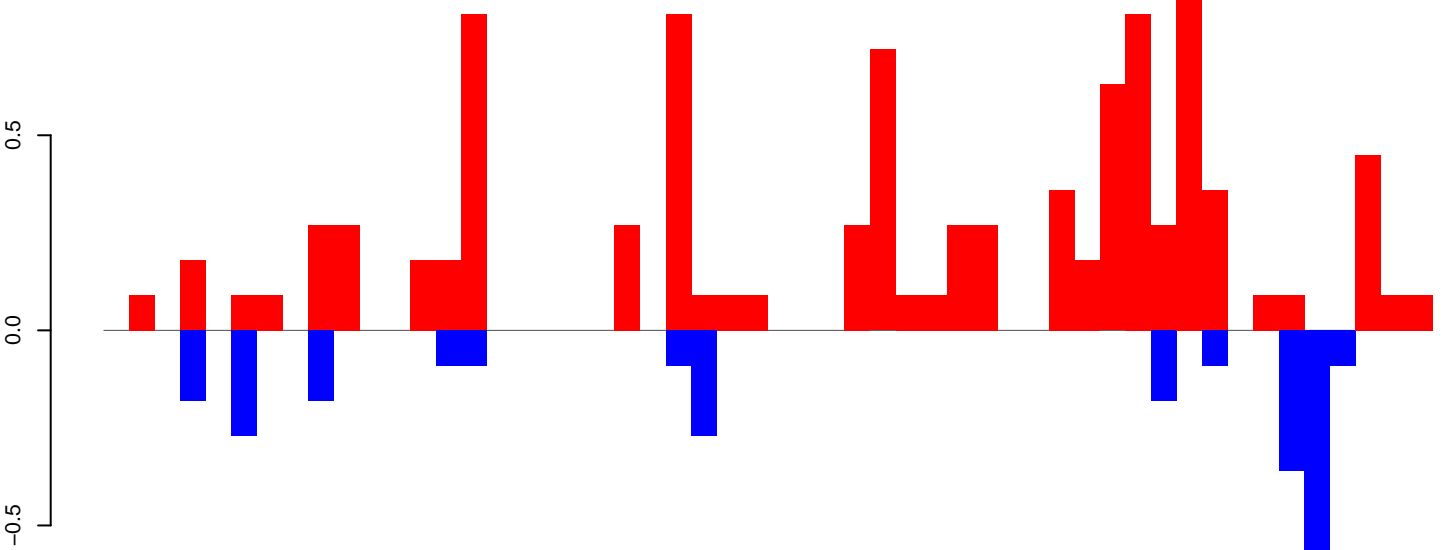


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



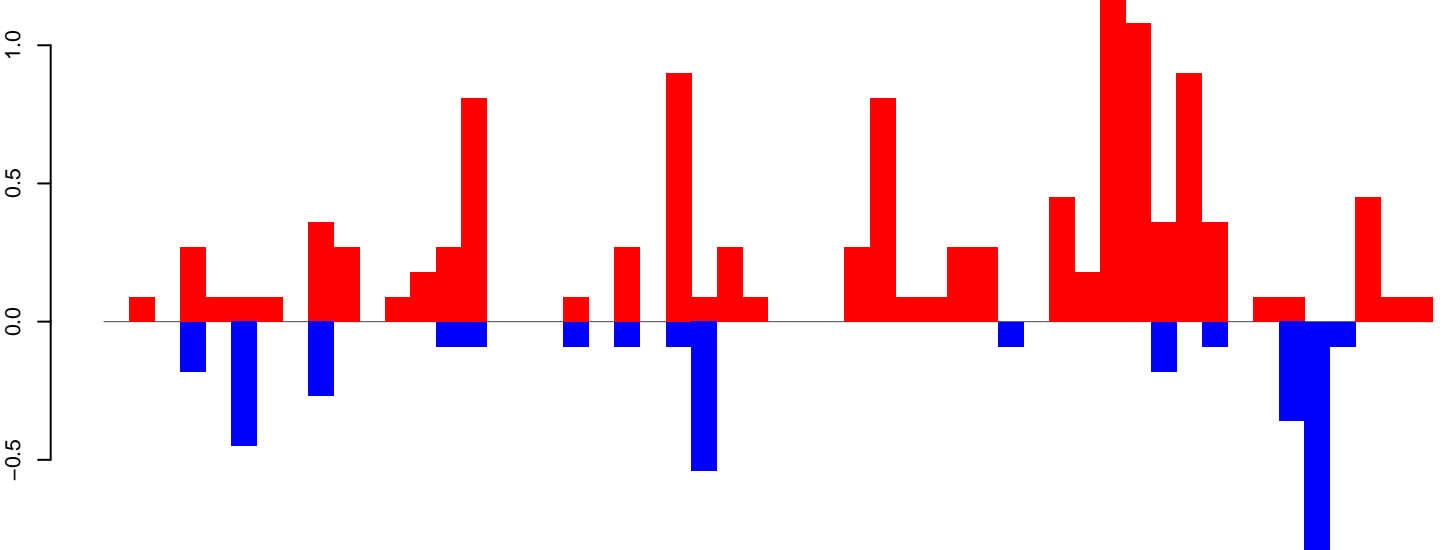
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=10, negative=3, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

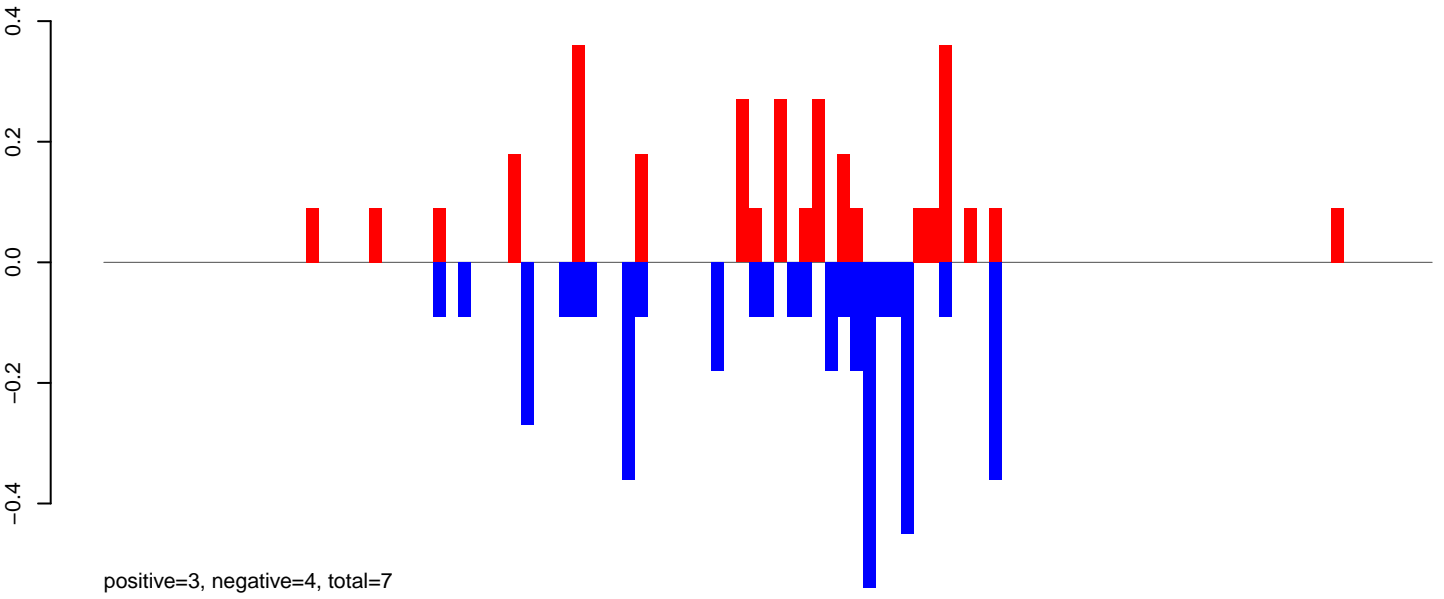


positive=12, negative=4, total=15

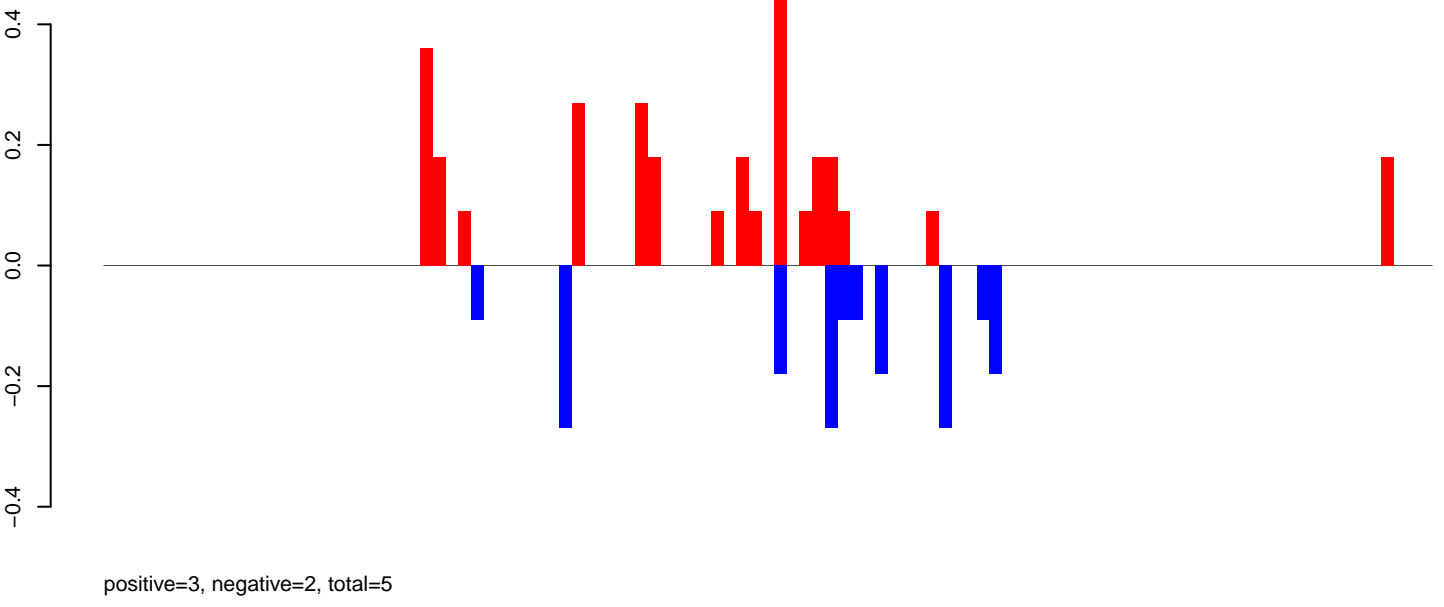
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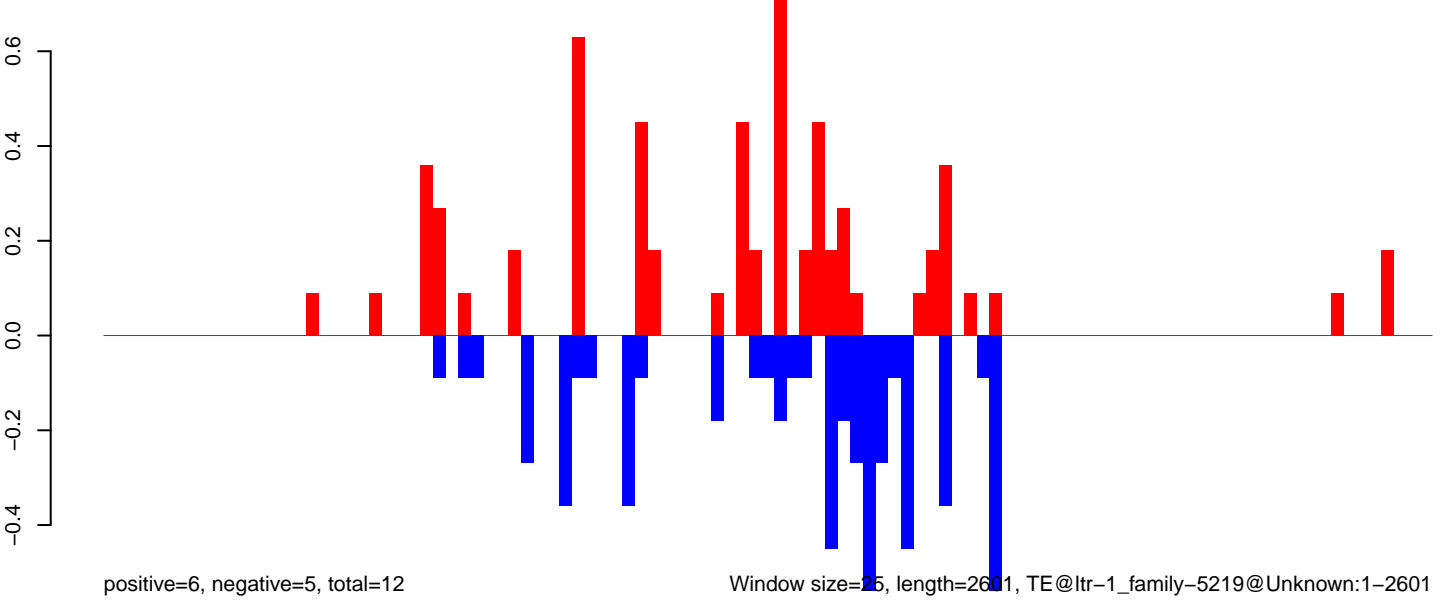
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



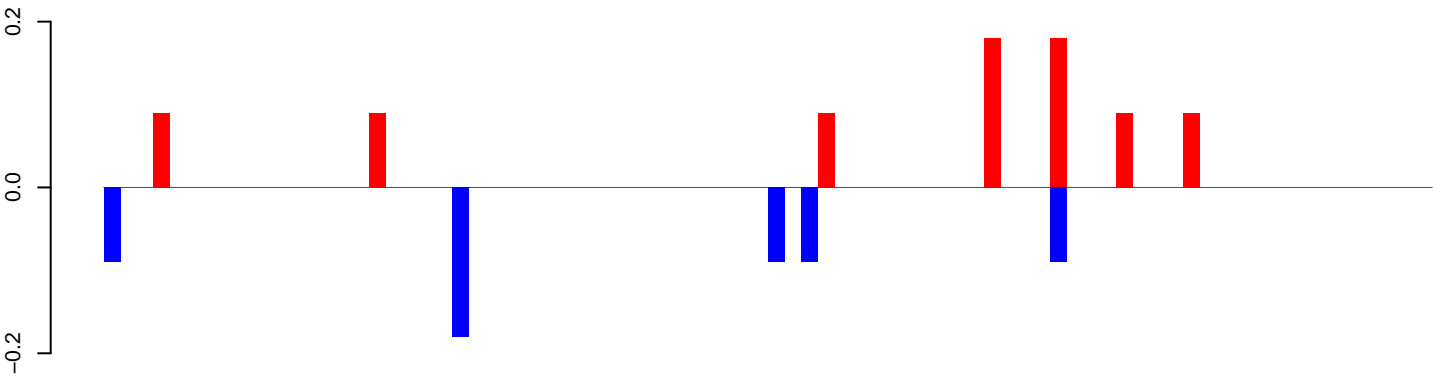
AeAlbo\_CHIKV\_AZT\_3dpi.rep



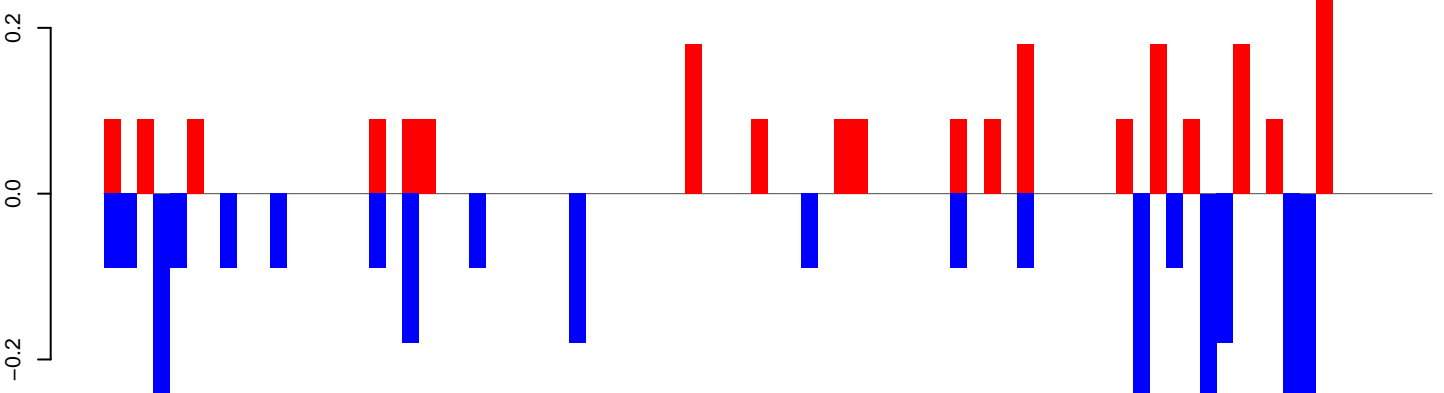
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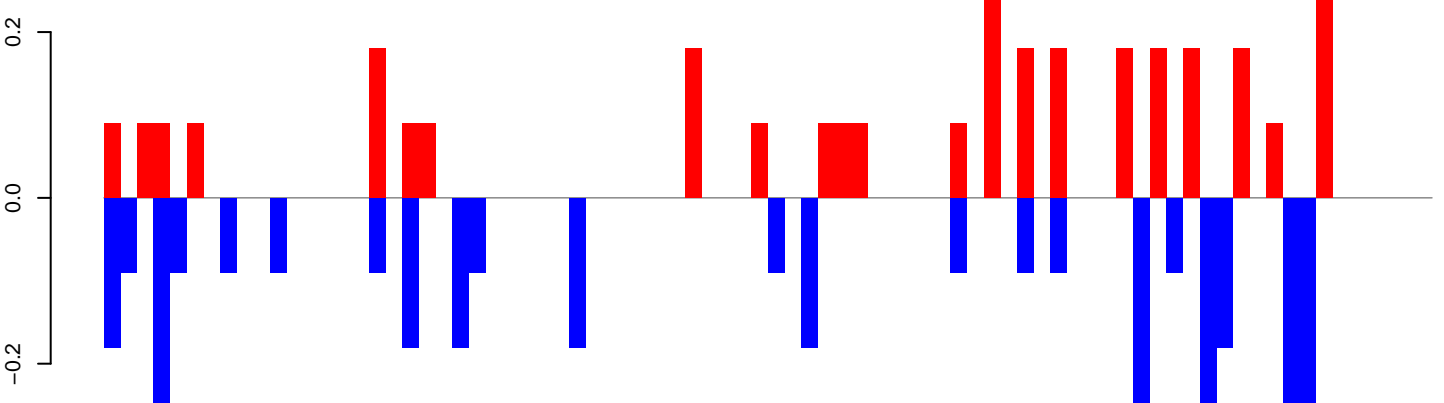
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

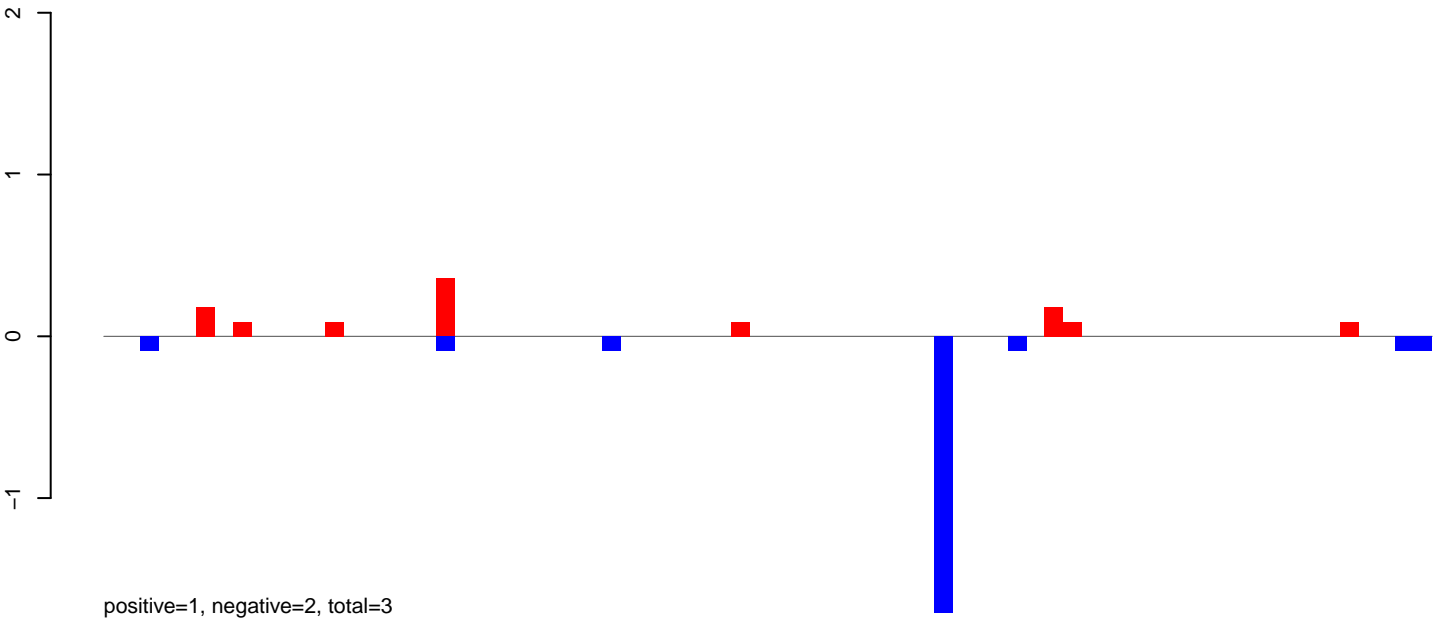


AeAlbo\_CHIKV\_AZT\_3dpi.rep

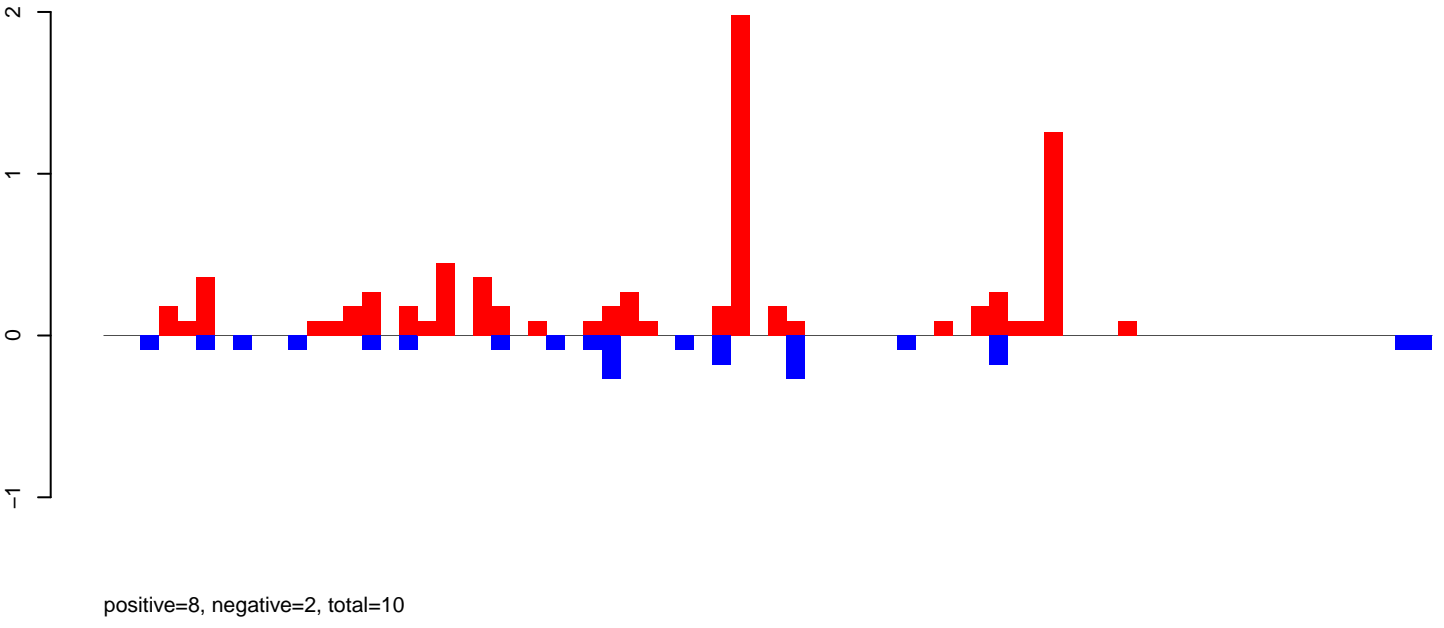


Window size=25, length=1978, TE@ltr-1\_family-5179@LTR\_Gypsy:1-1978

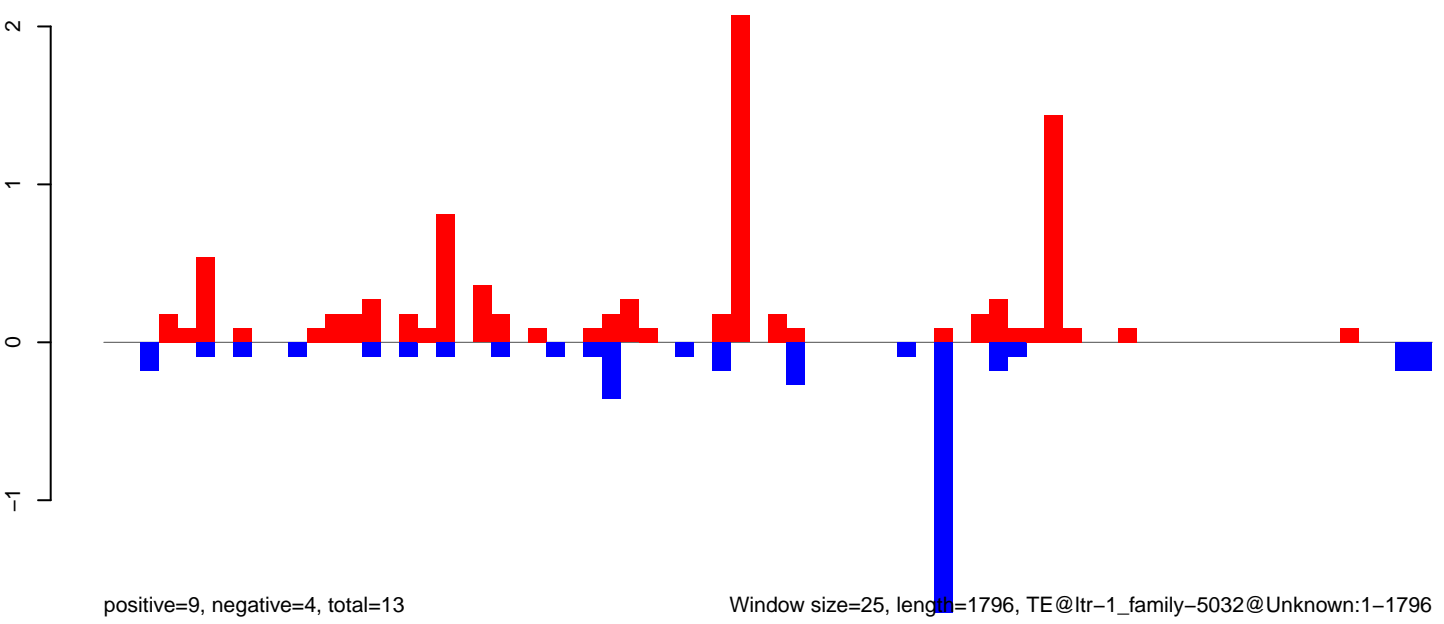
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

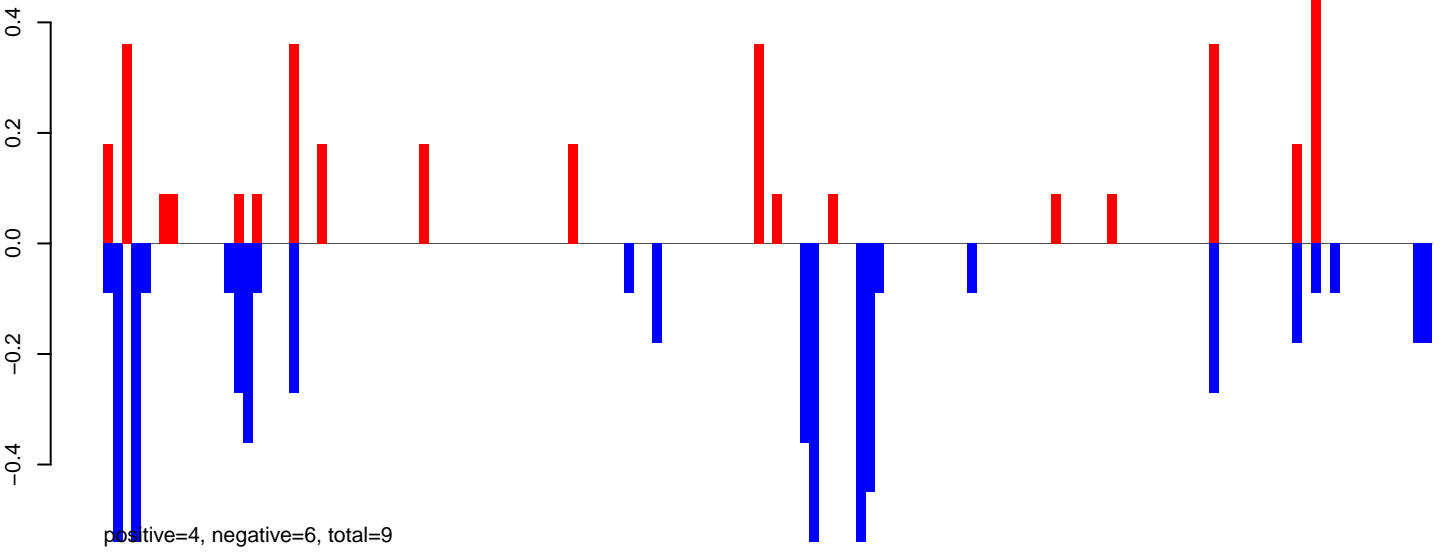


AeAlbo\_CHIKV\_AZT\_3dpi.rep

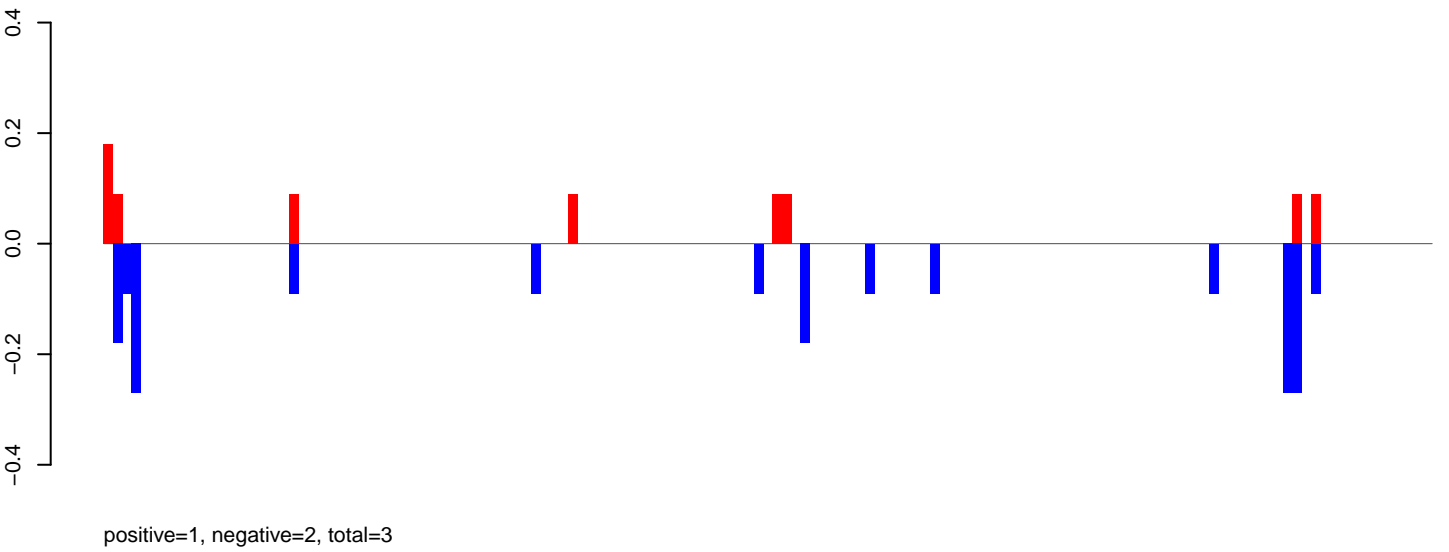


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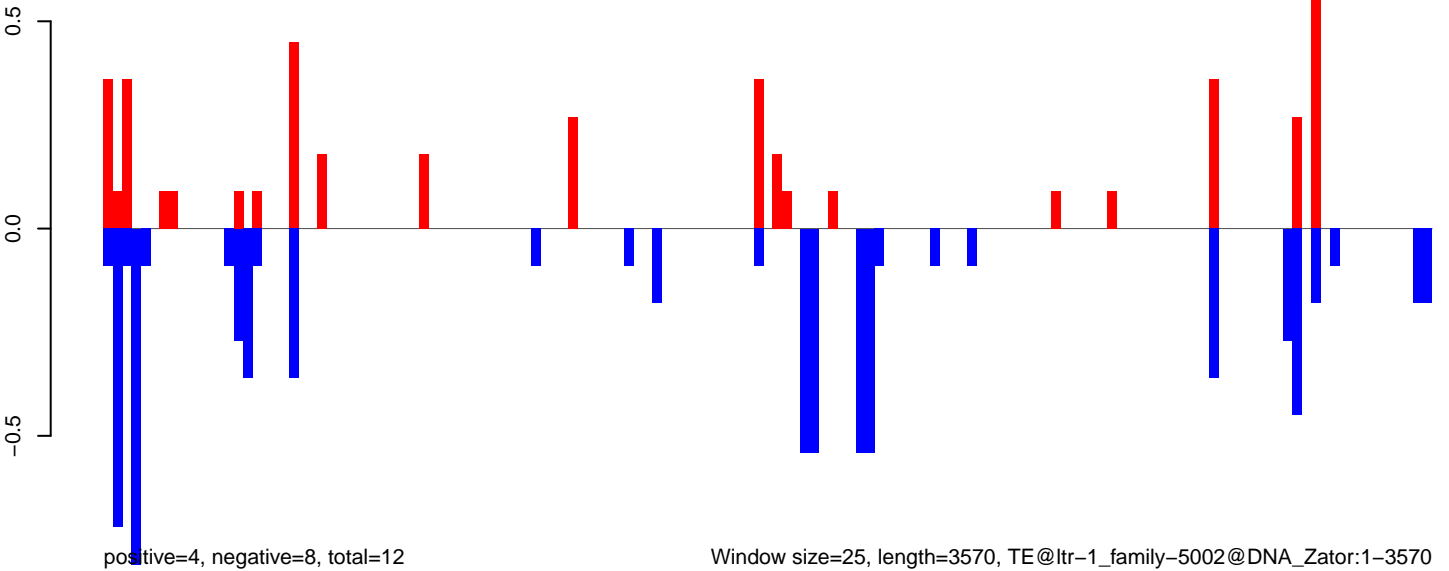
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



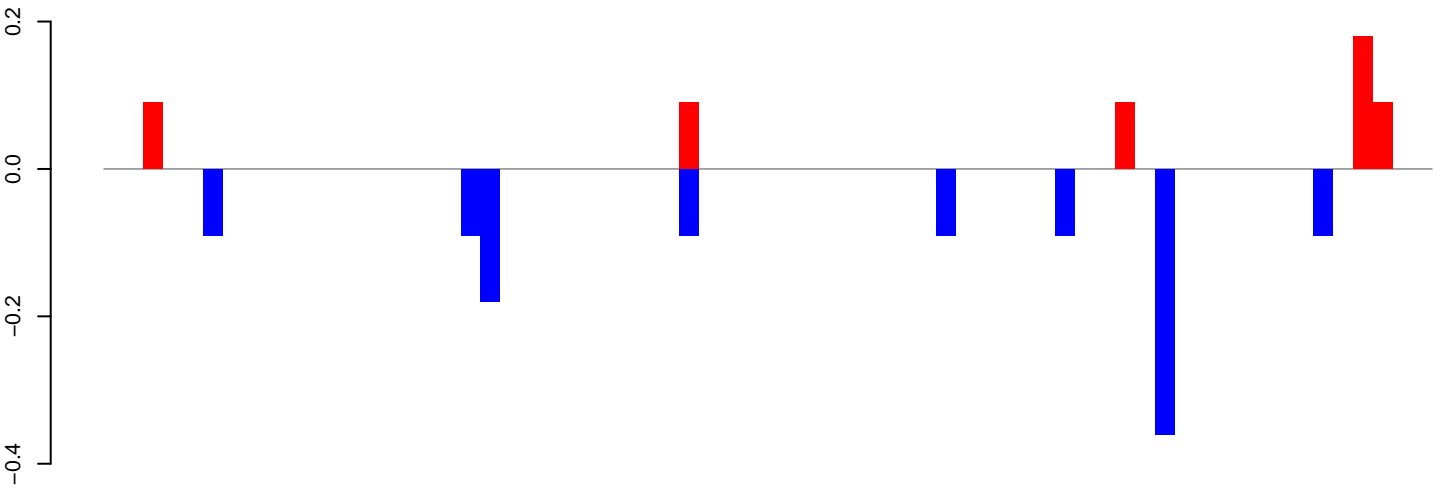
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AeAlbo\_CHIKV\_AZT\_3dpi.rep

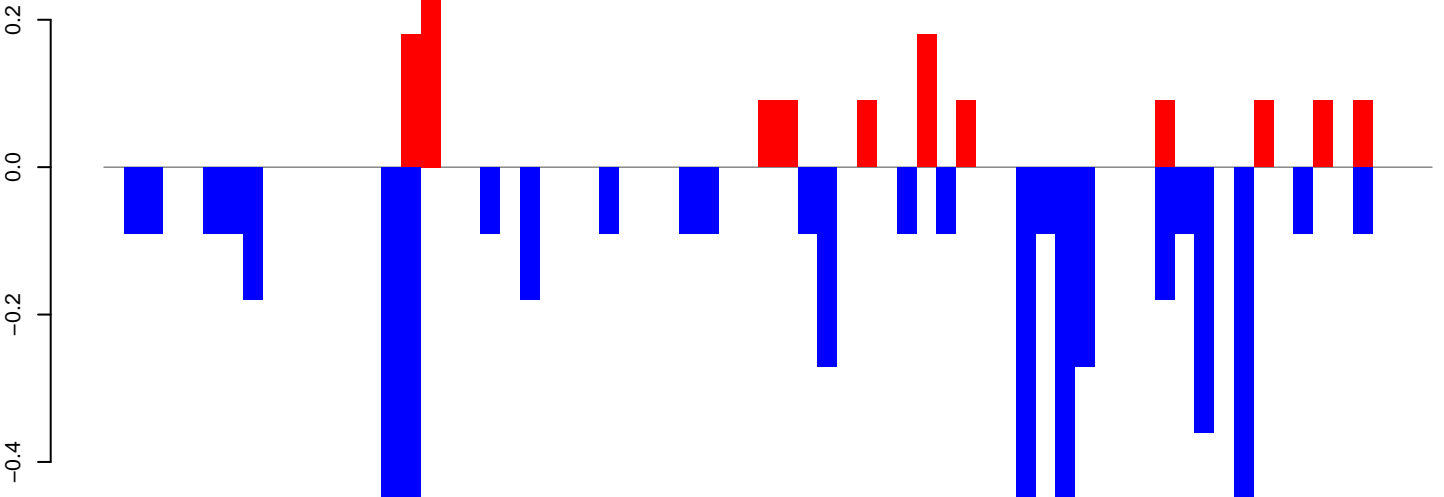


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



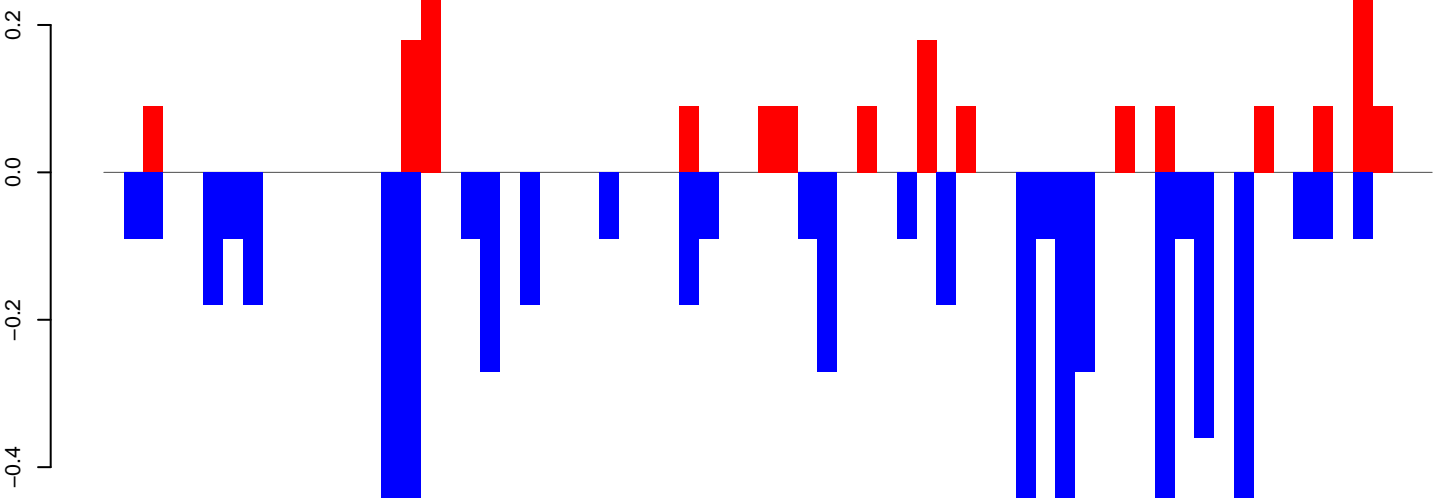
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

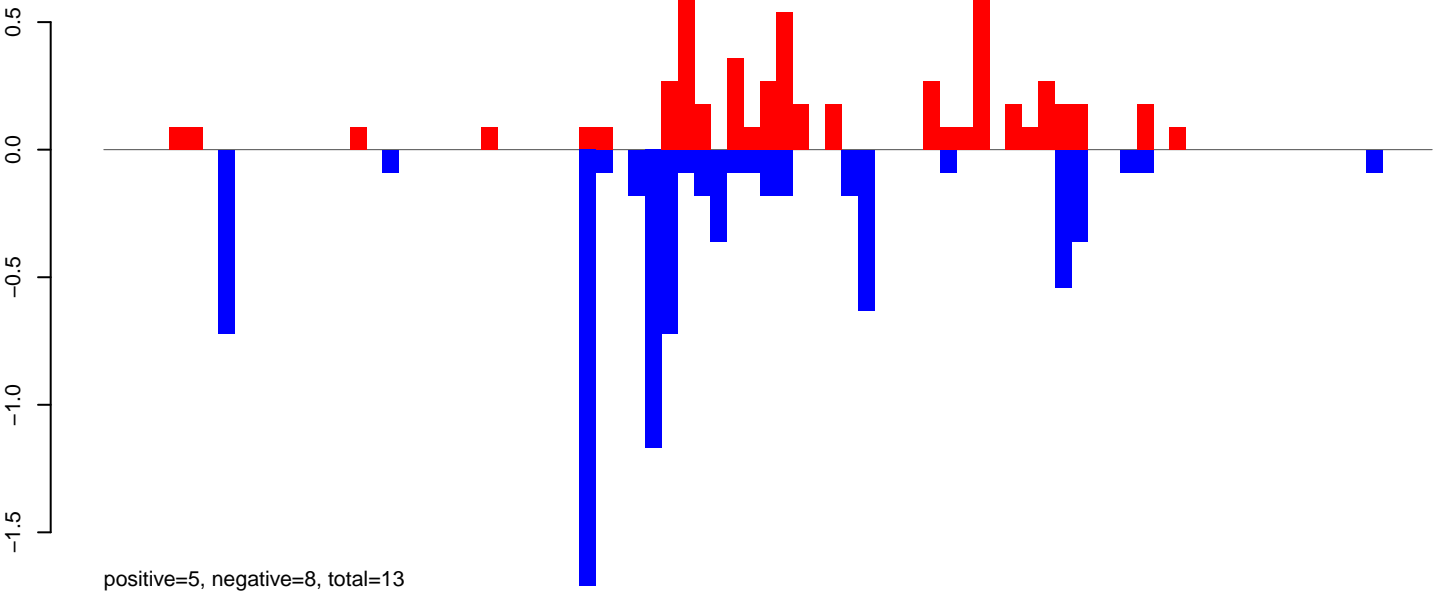


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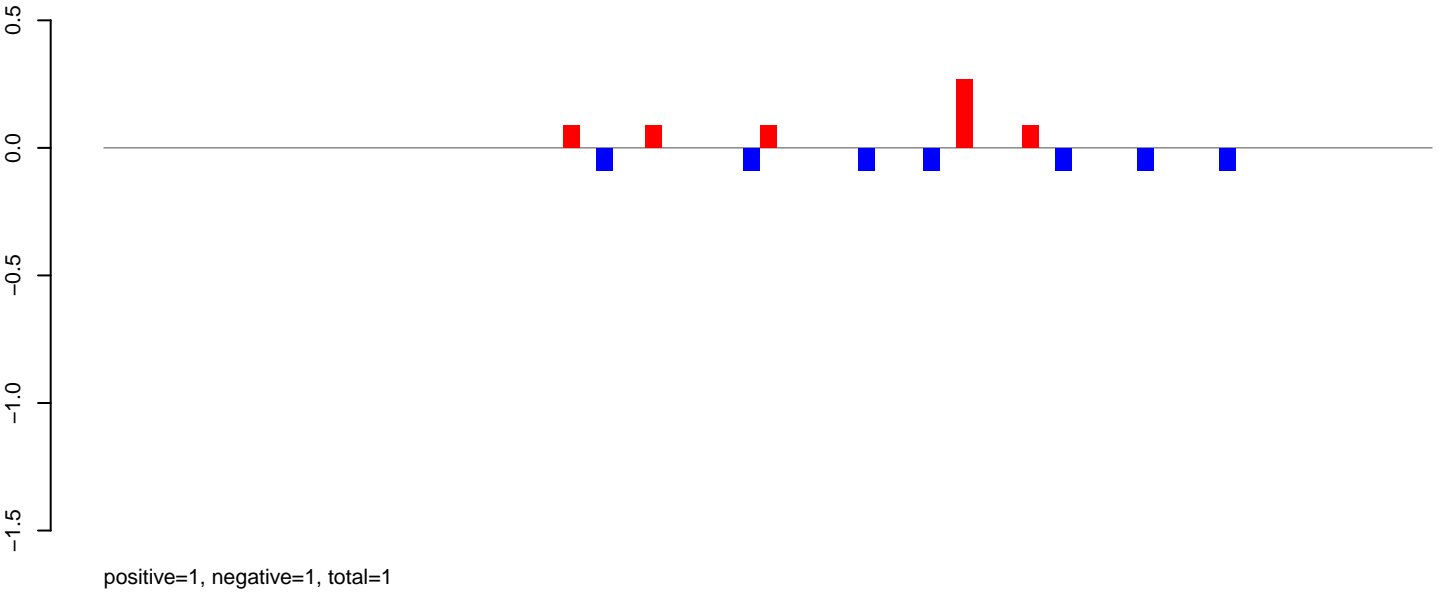
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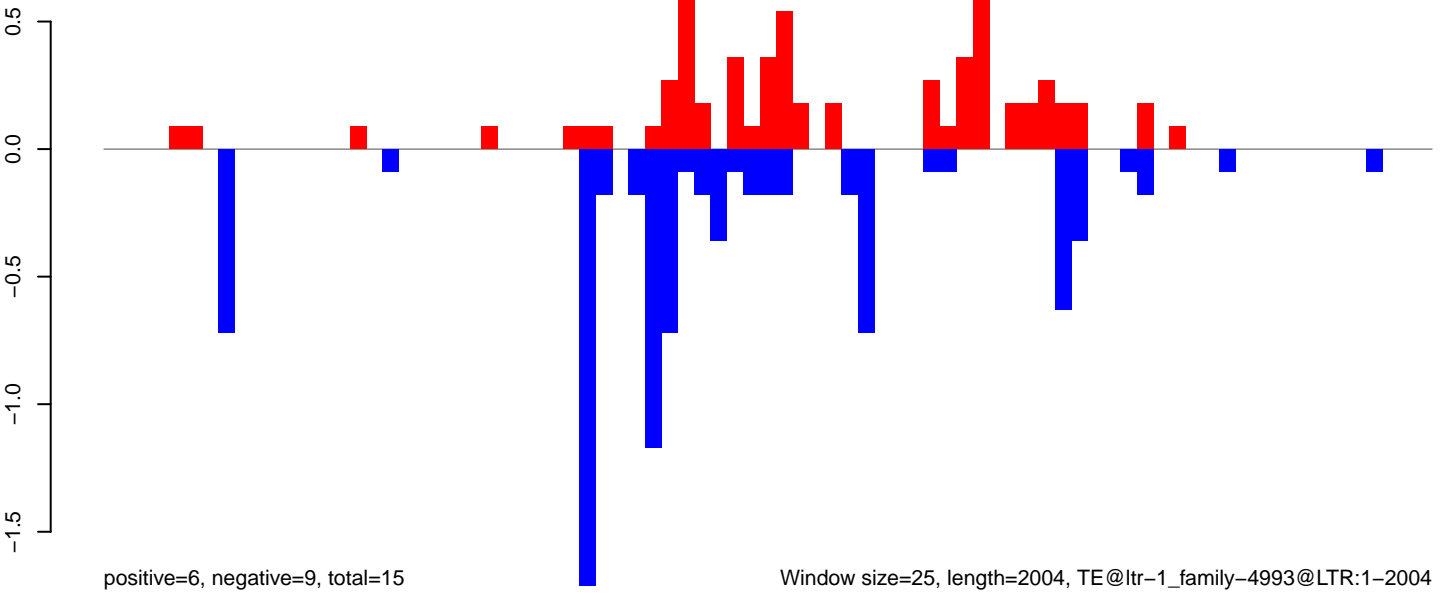
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

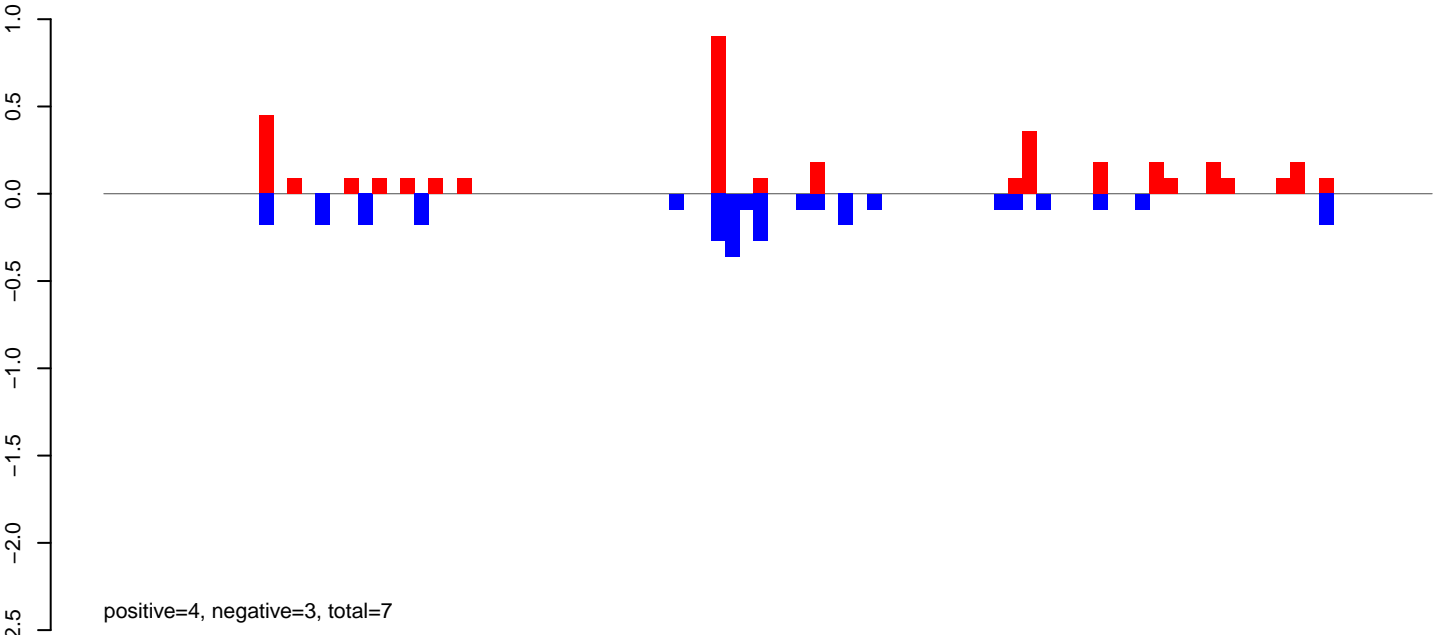


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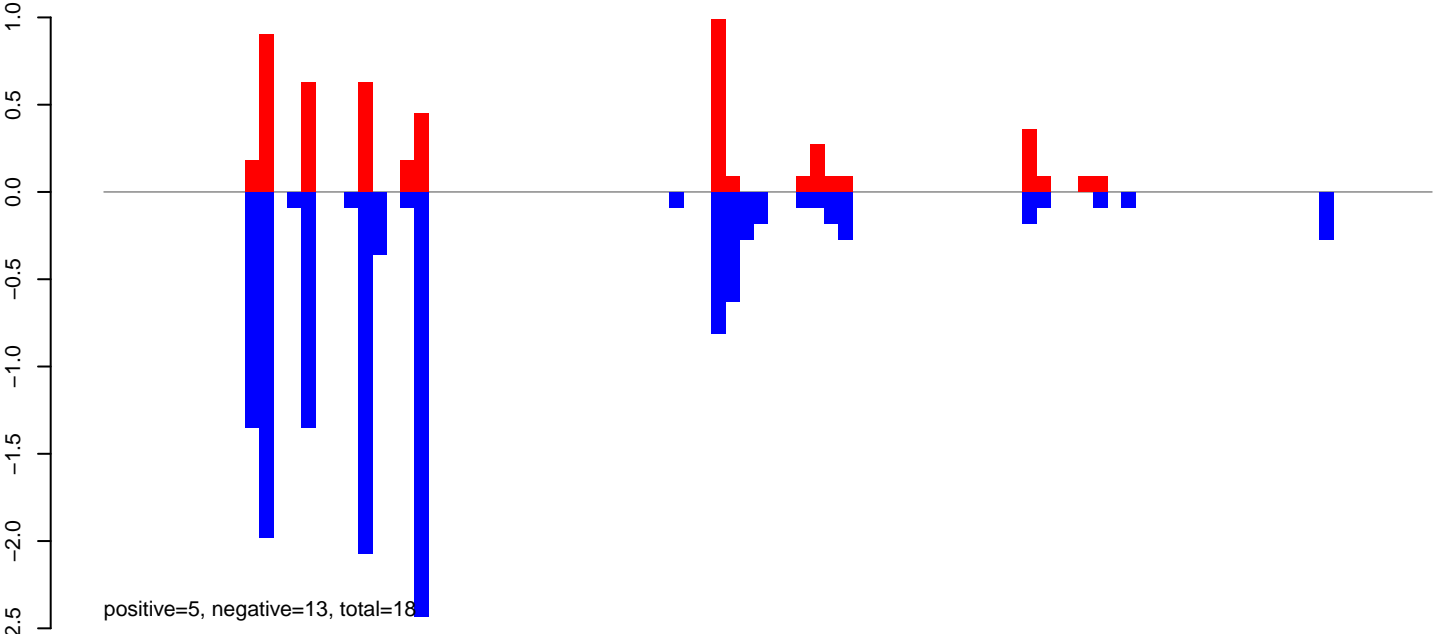
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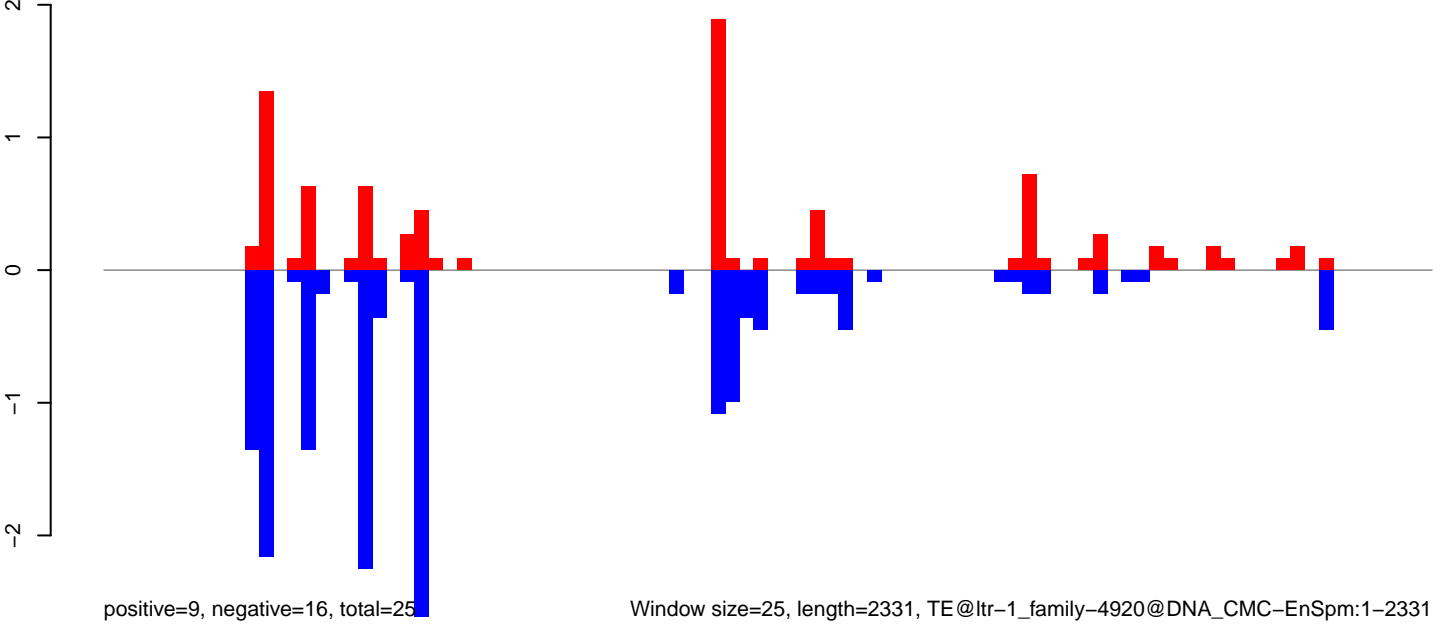
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



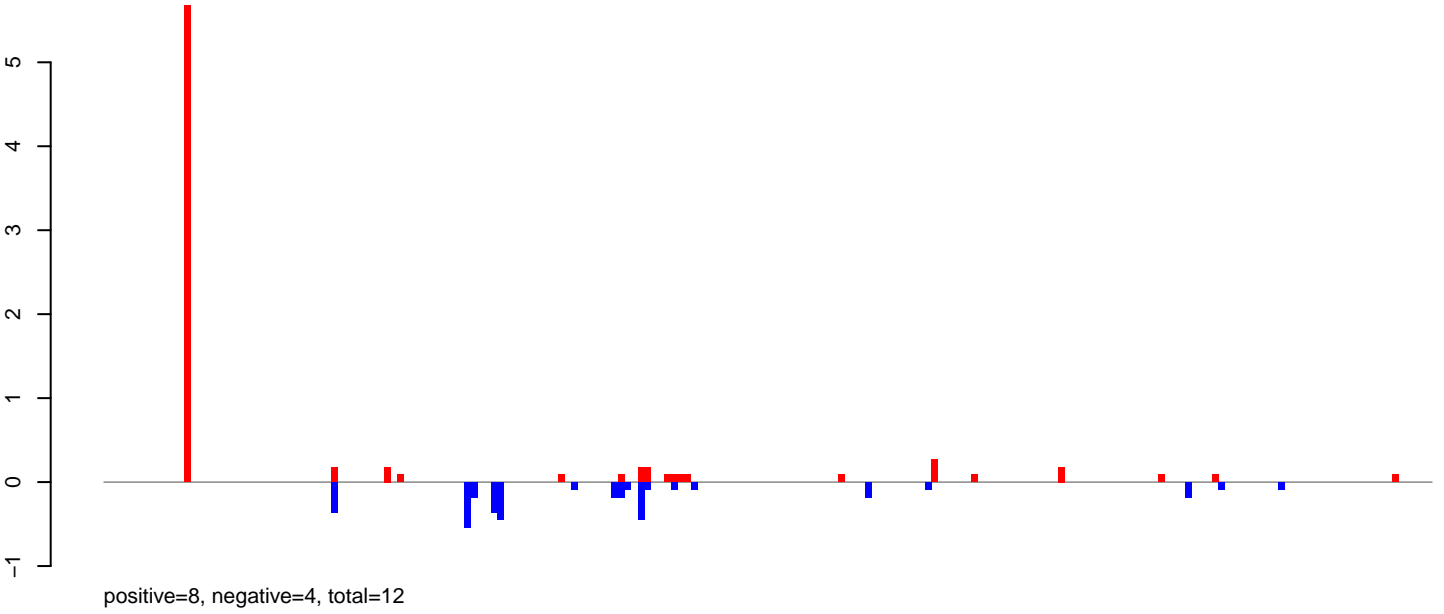
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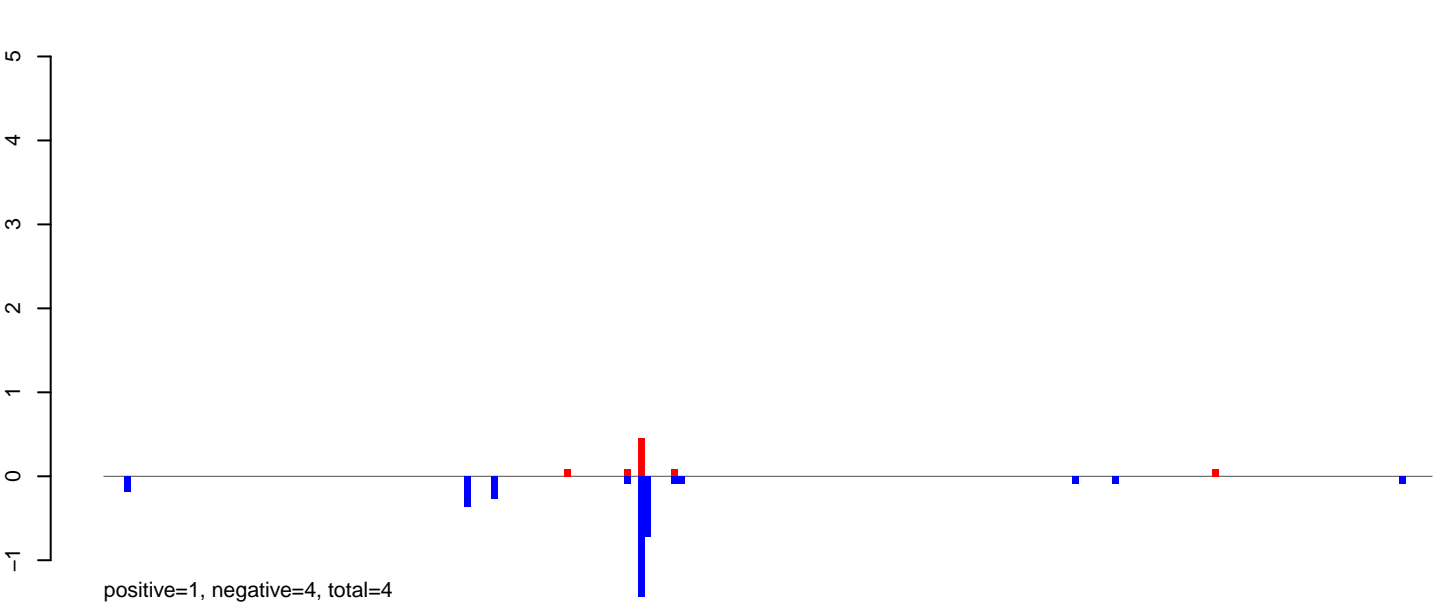
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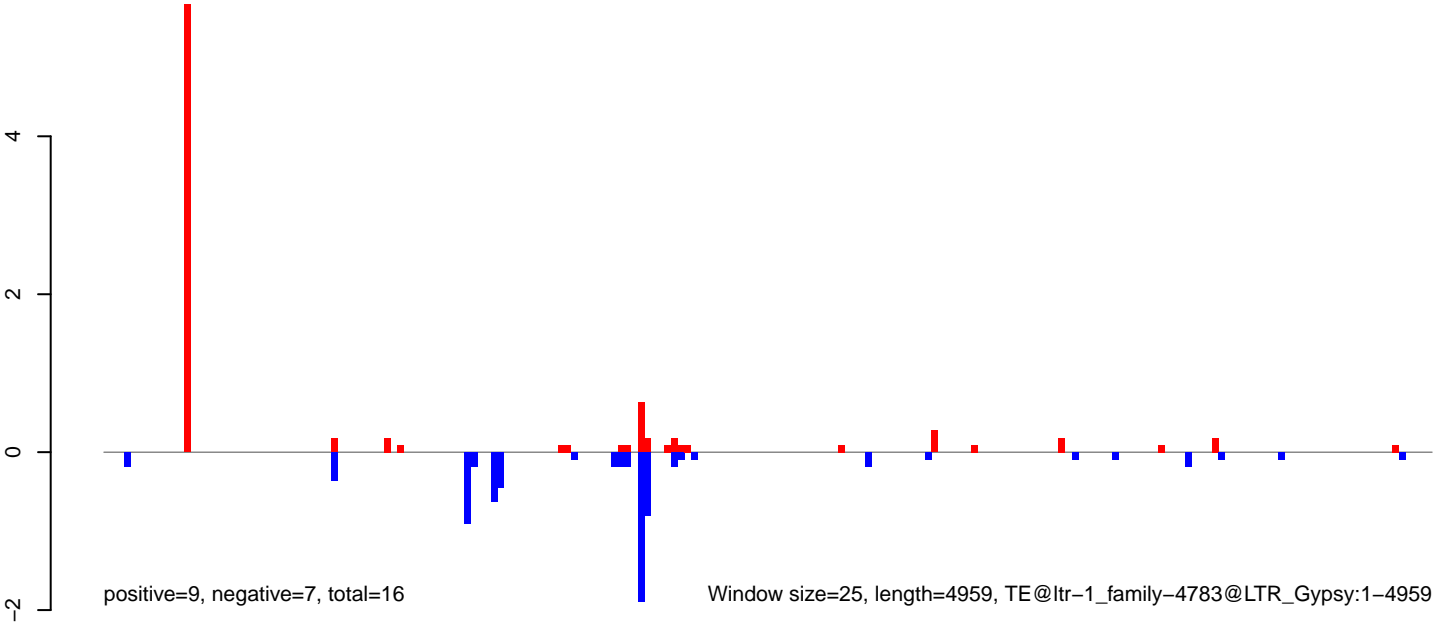
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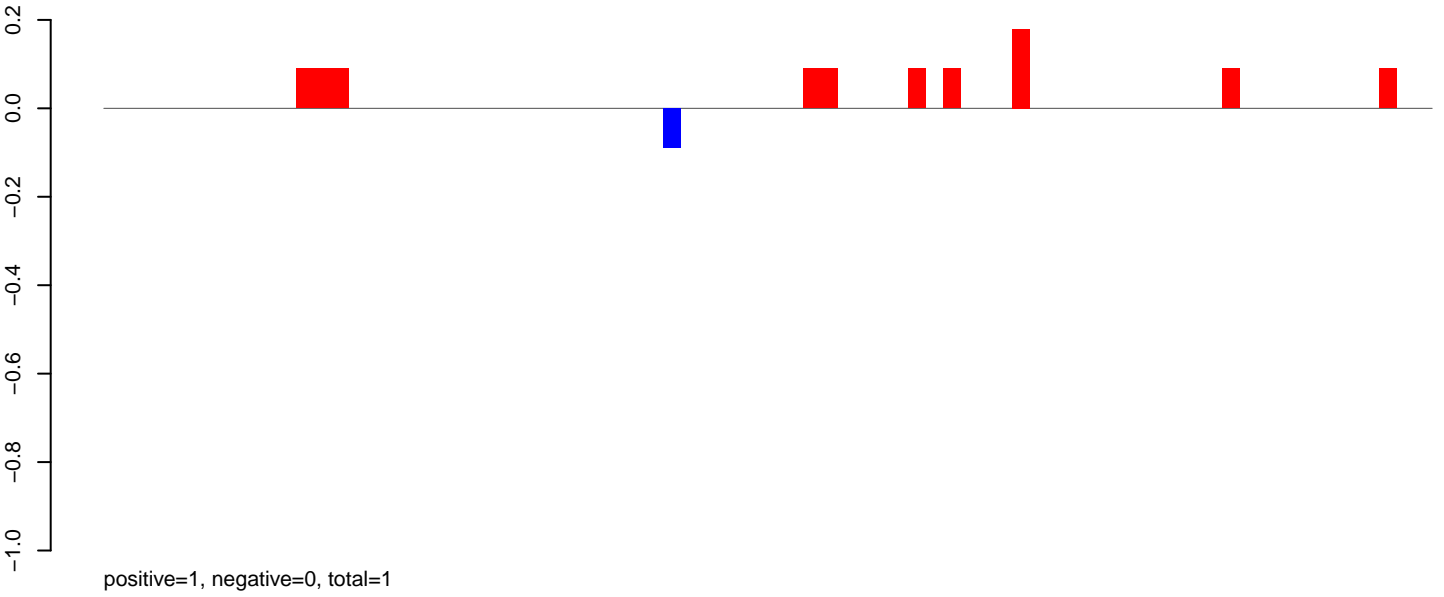
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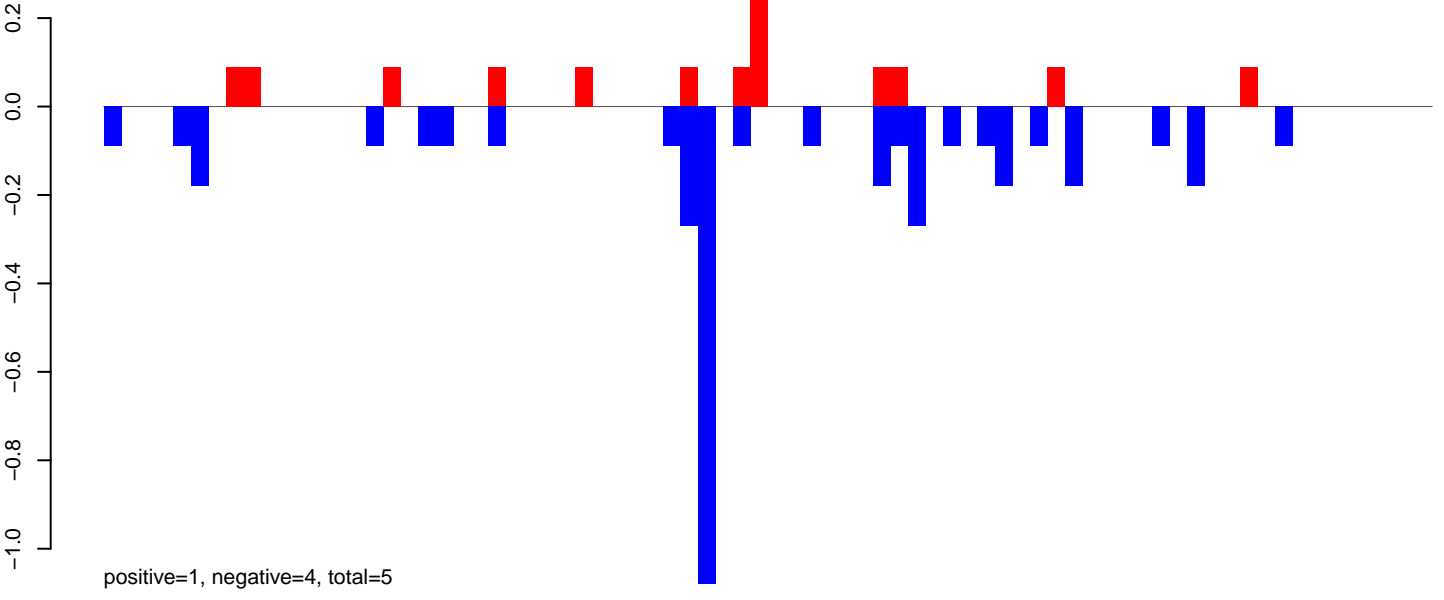
AeAlbo\_CHIKV\_AZT\_3dpi.rep



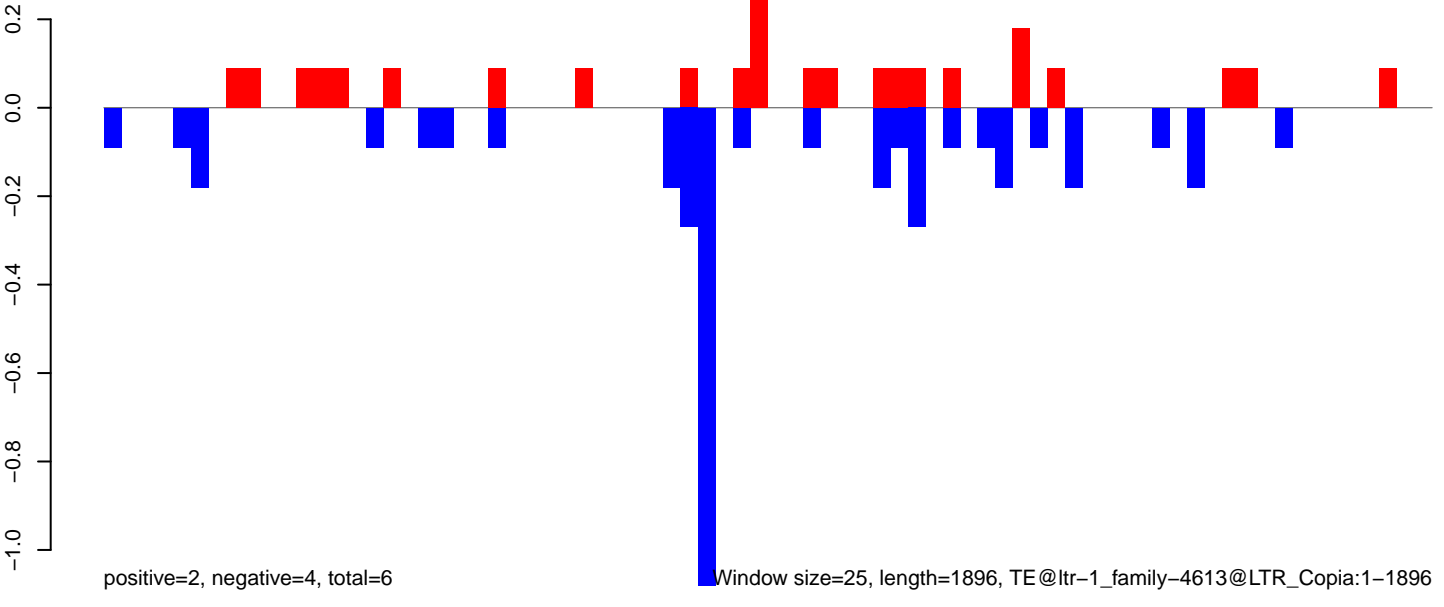
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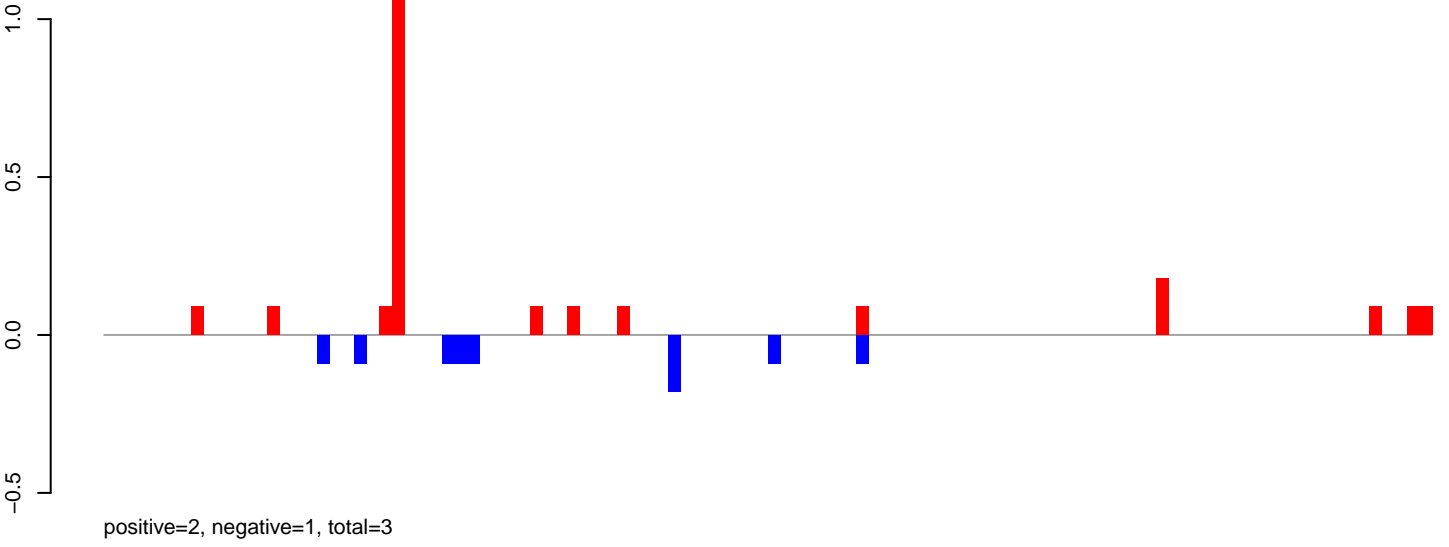
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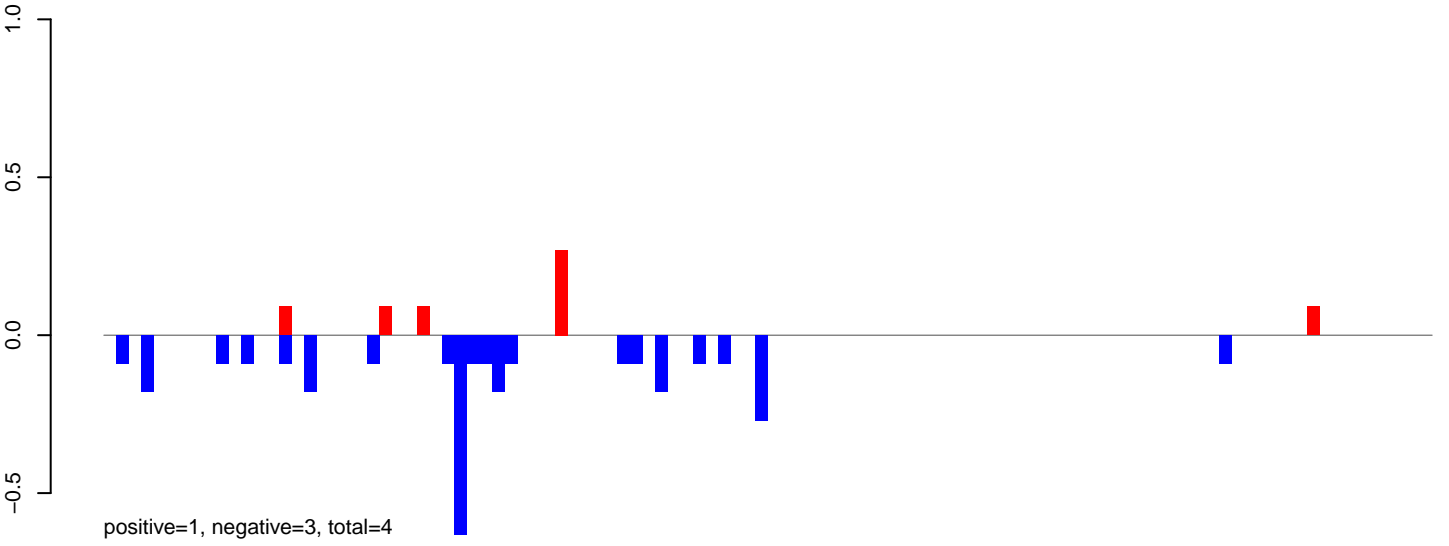
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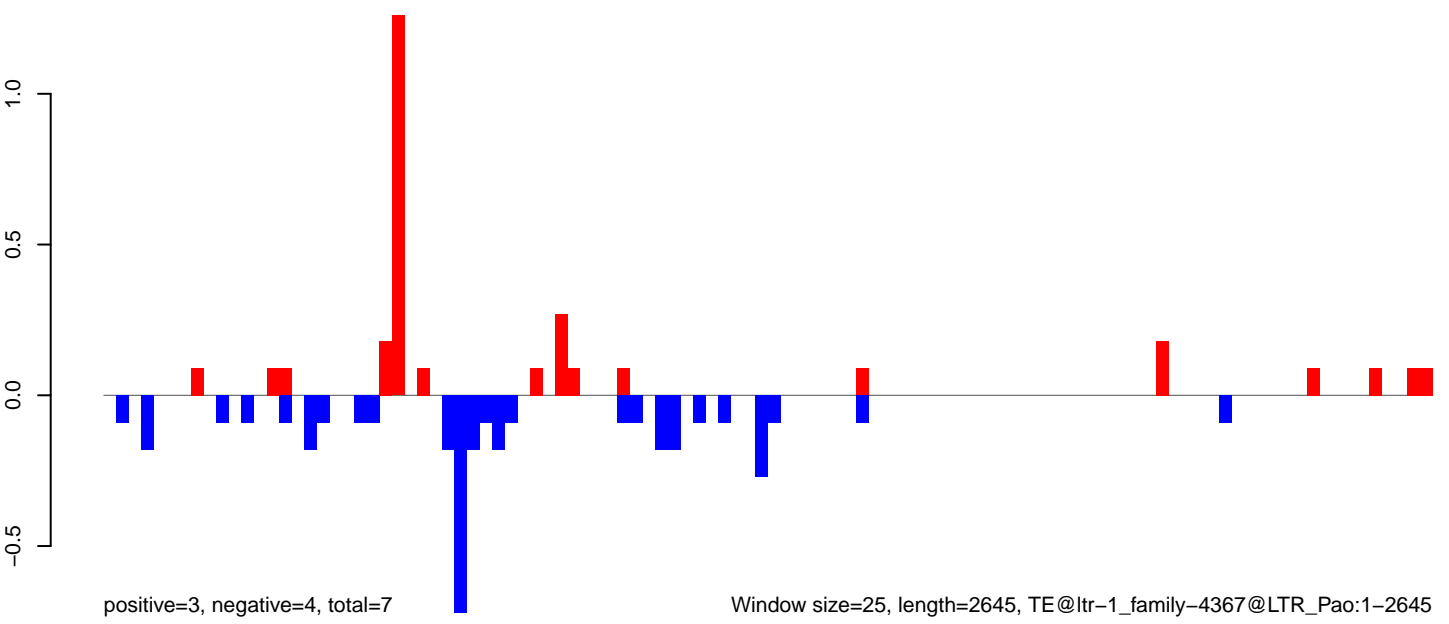
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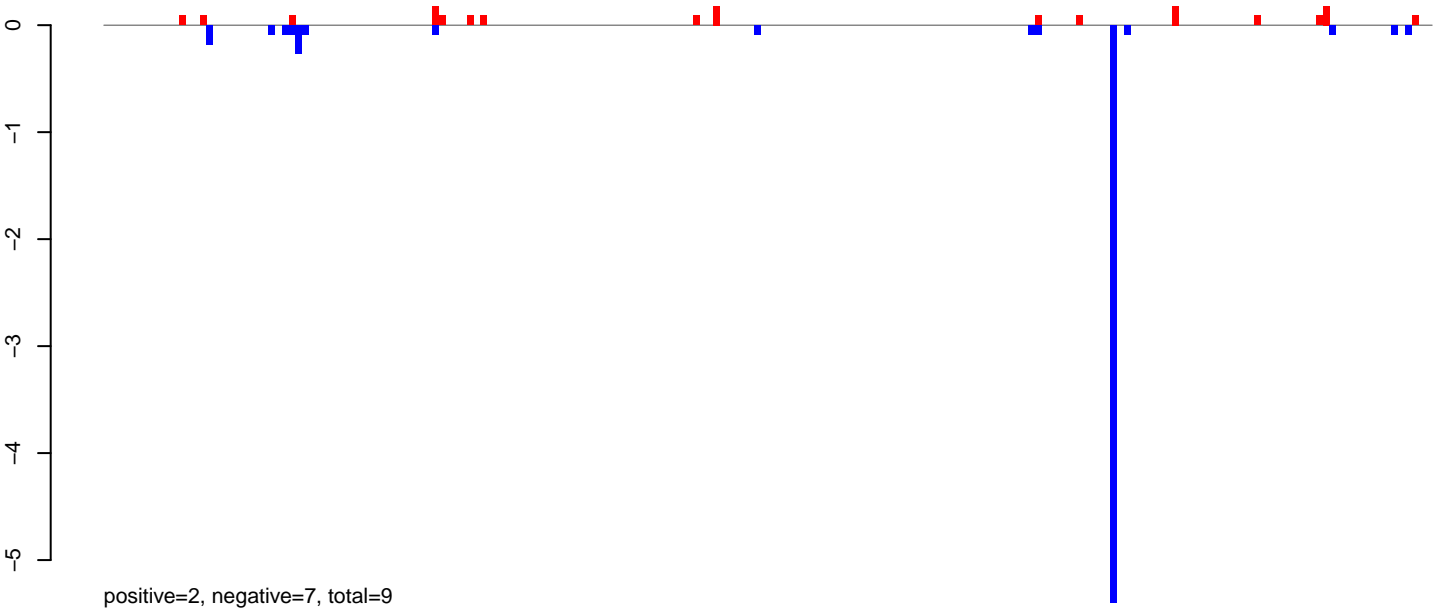
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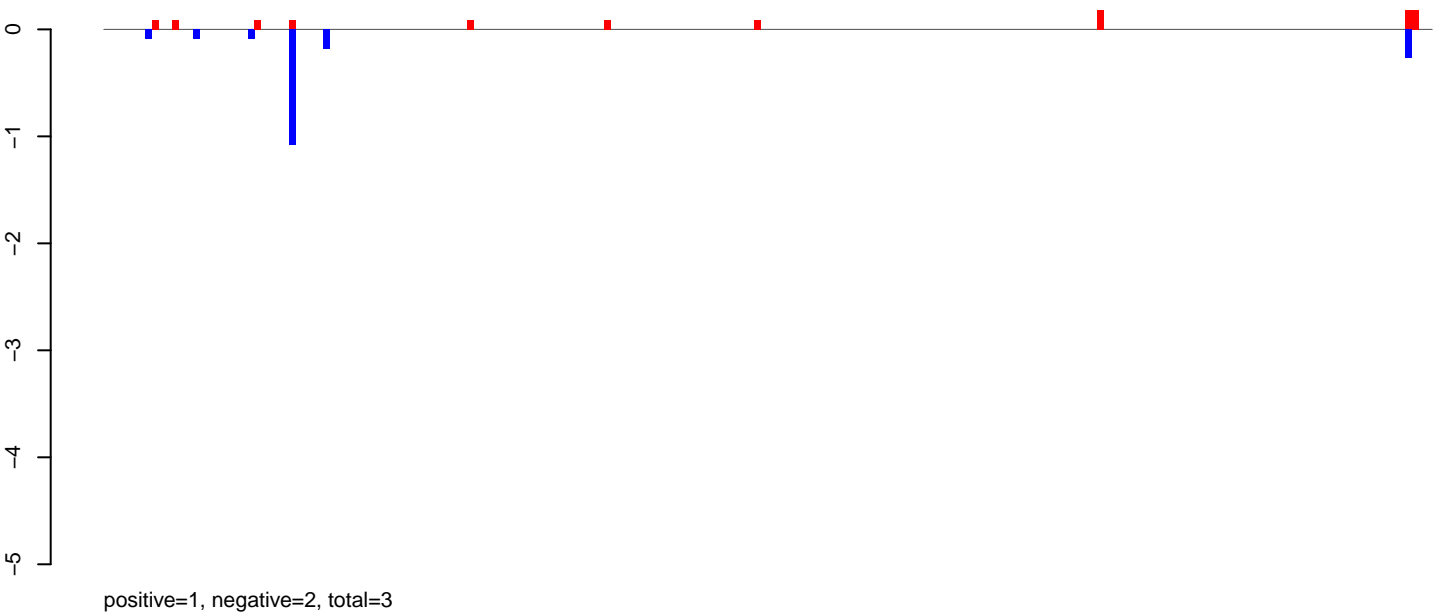
AeAlbo\_CHIKV\_AZT\_3dpi.rep



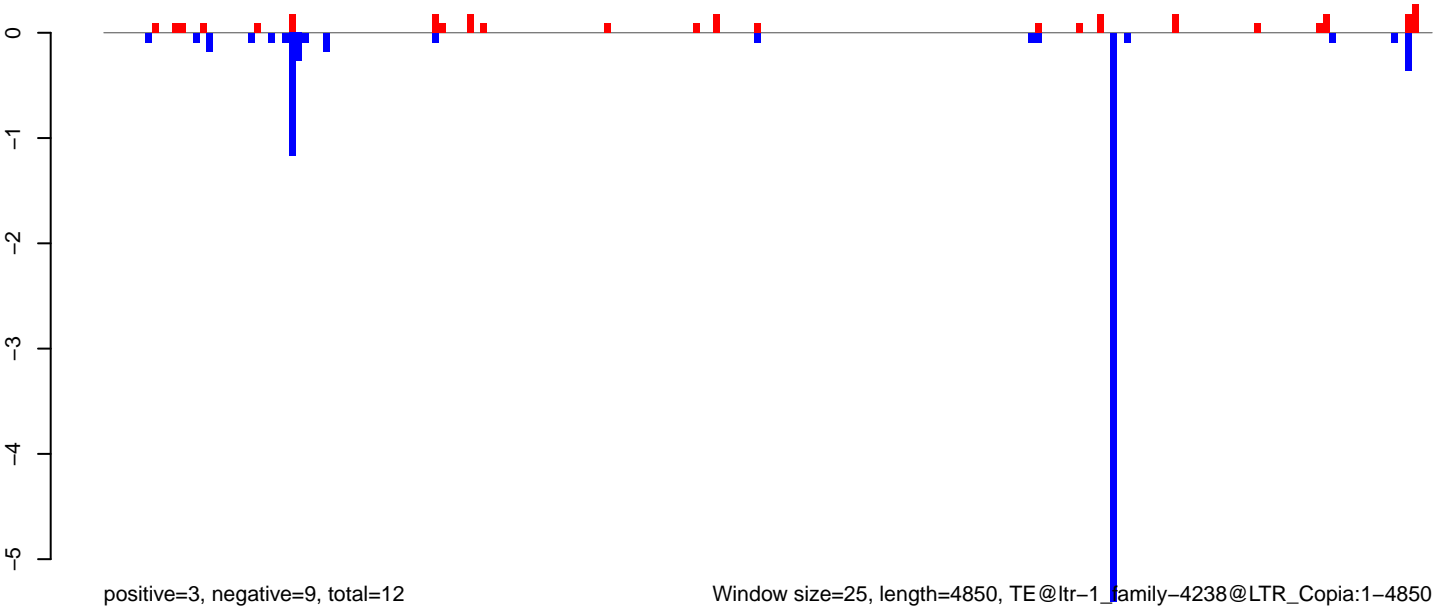
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



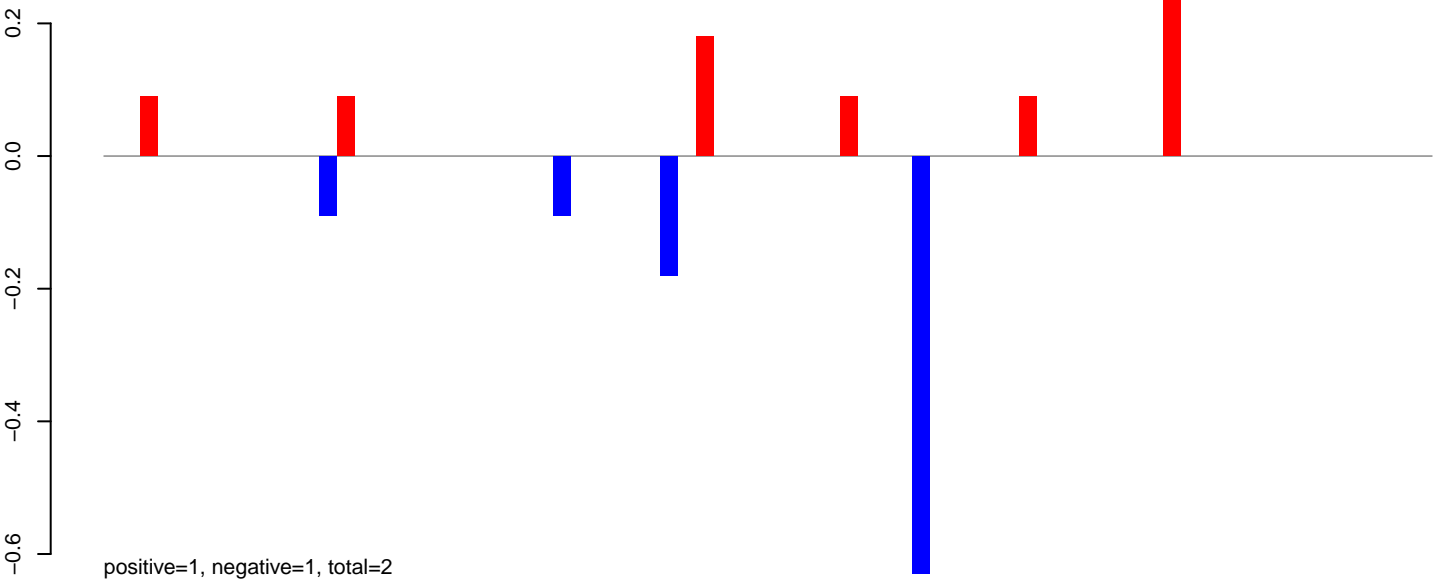
AeAlbo\_CHIKV\_AZT\_3dpi.rep



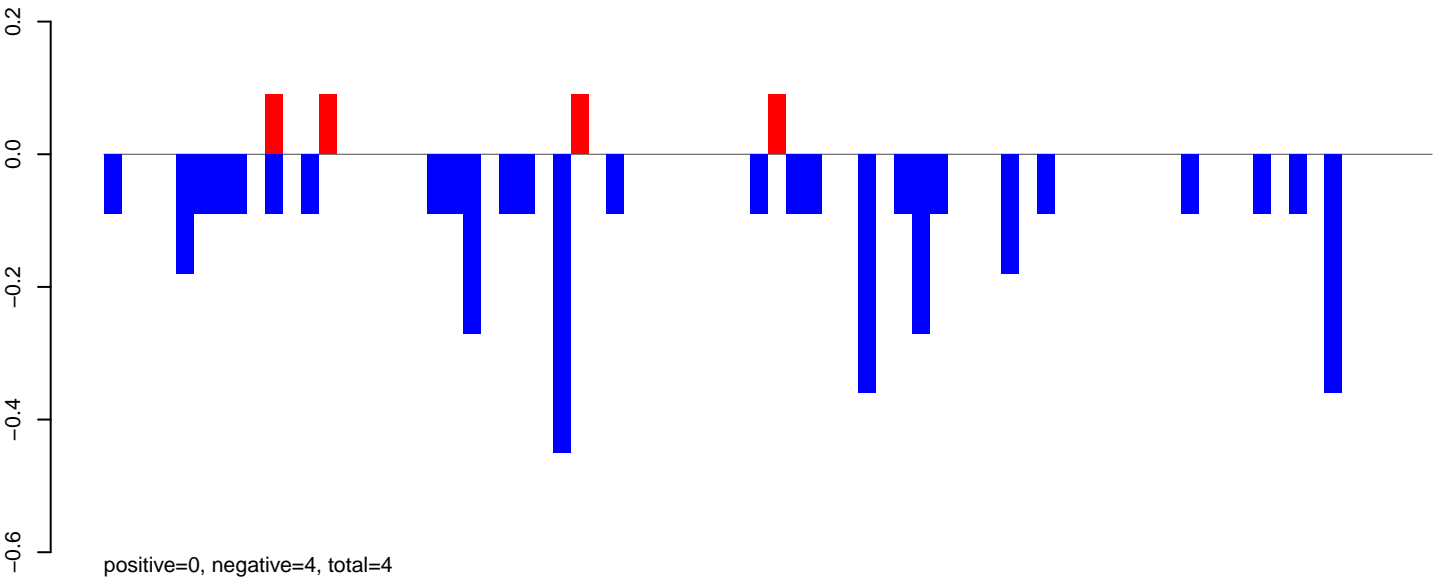
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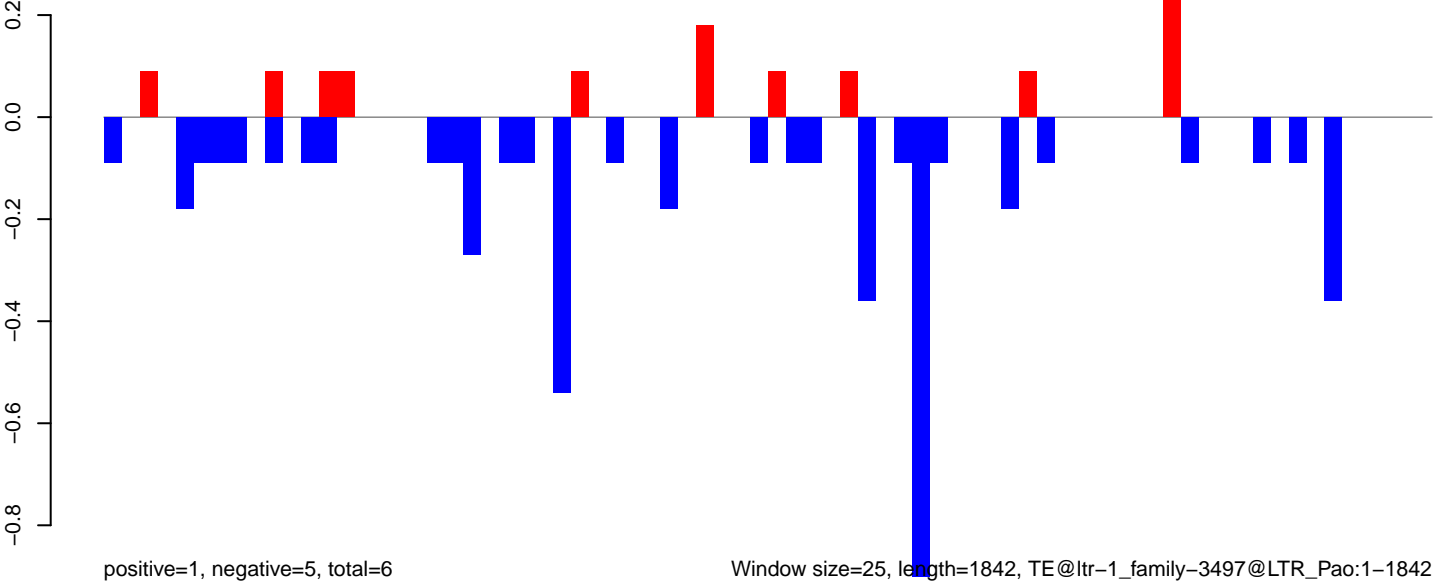
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

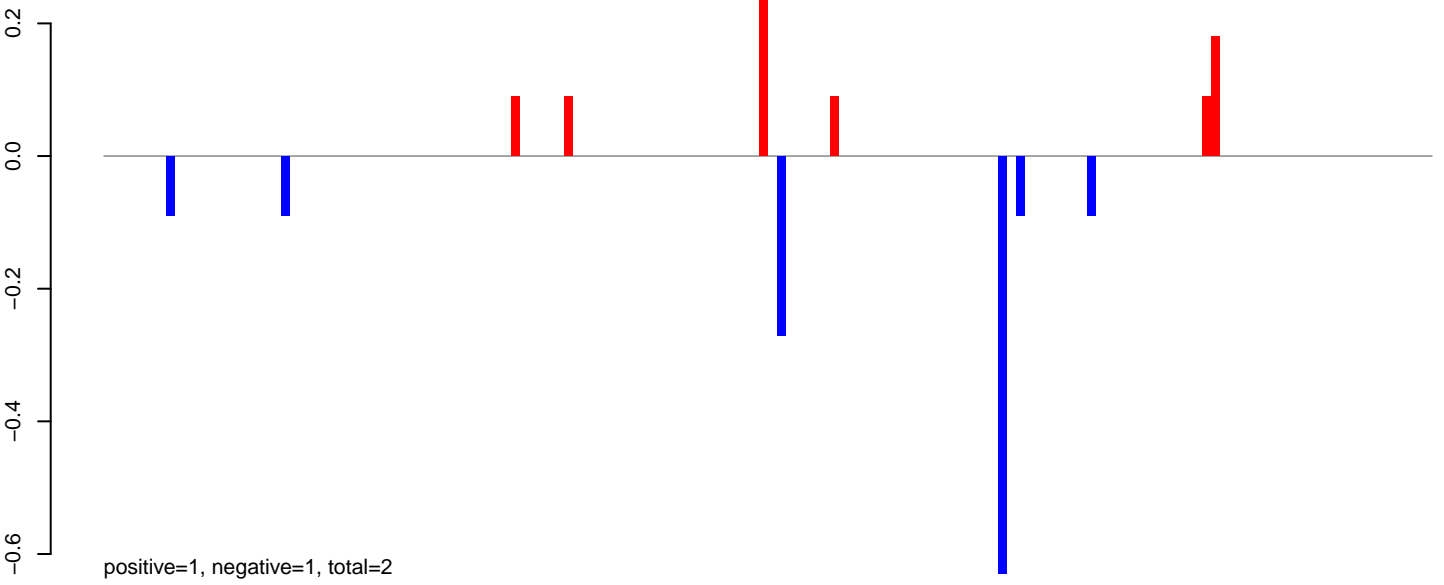


AeAlbo\_CHIKV\_AZT\_3dpi.rep

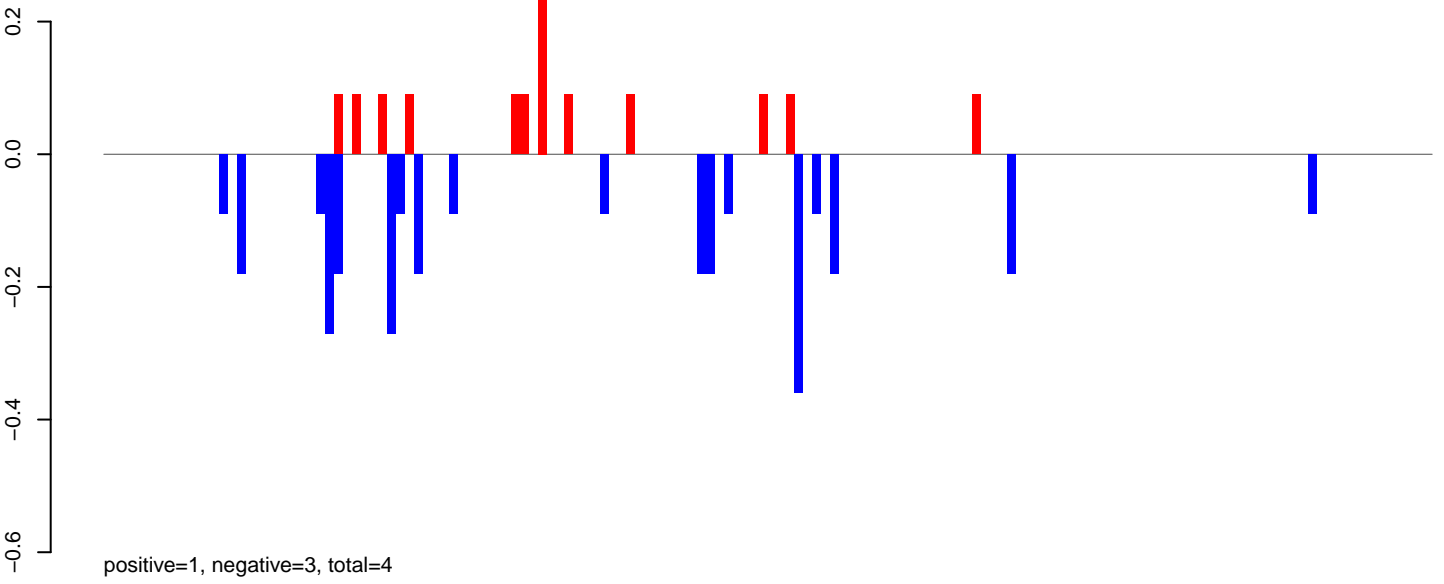


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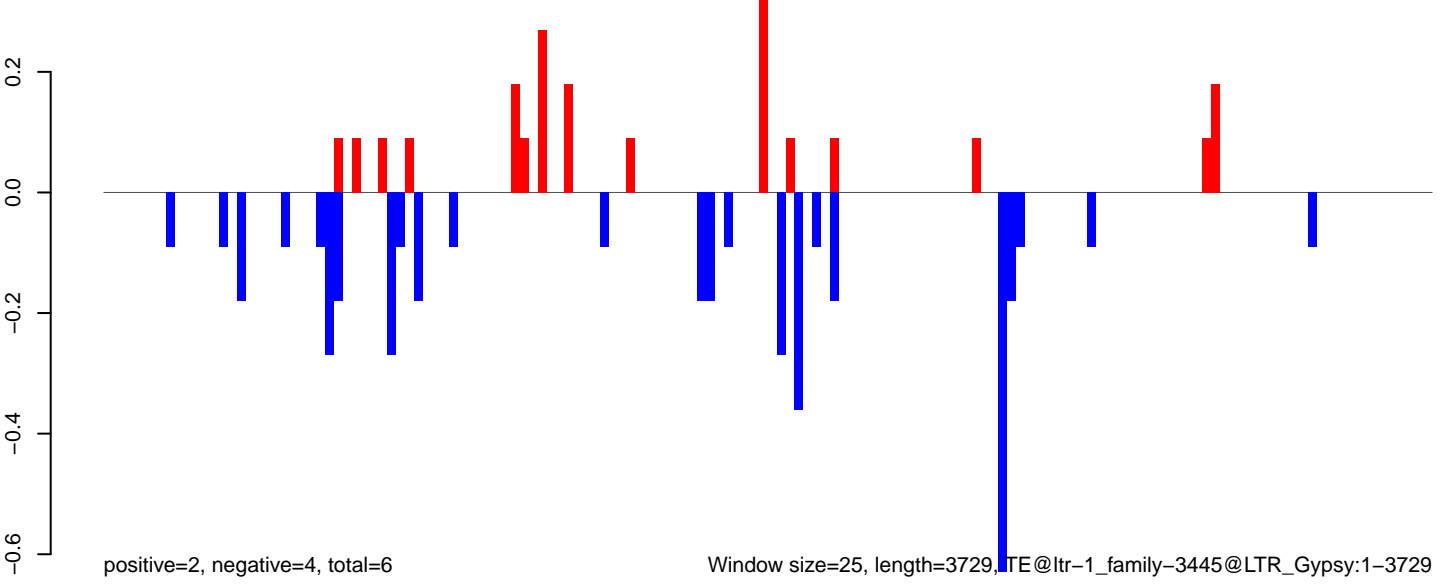
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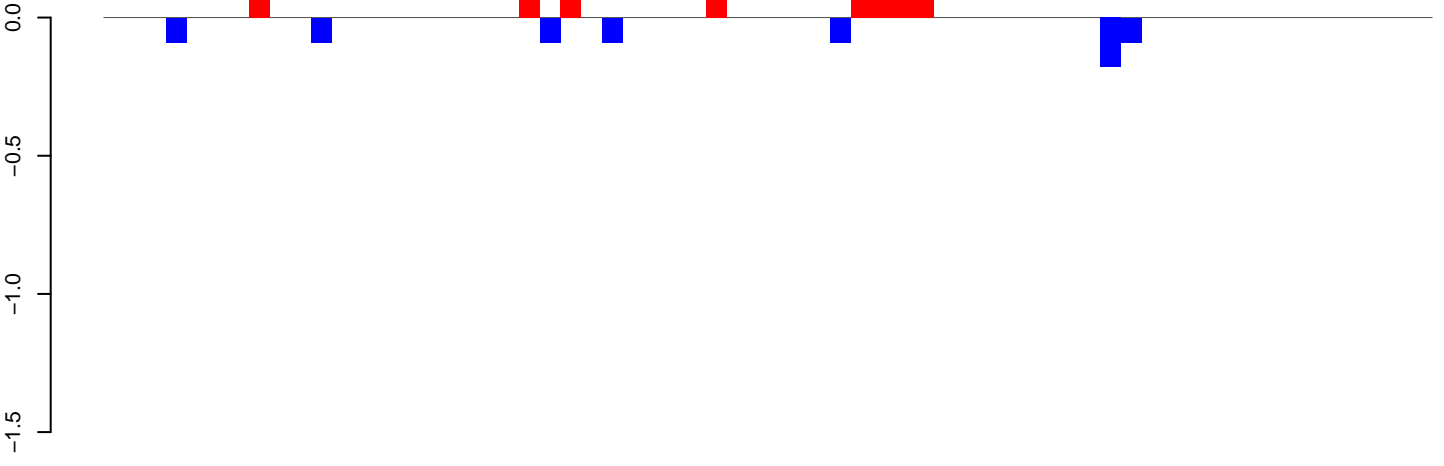
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

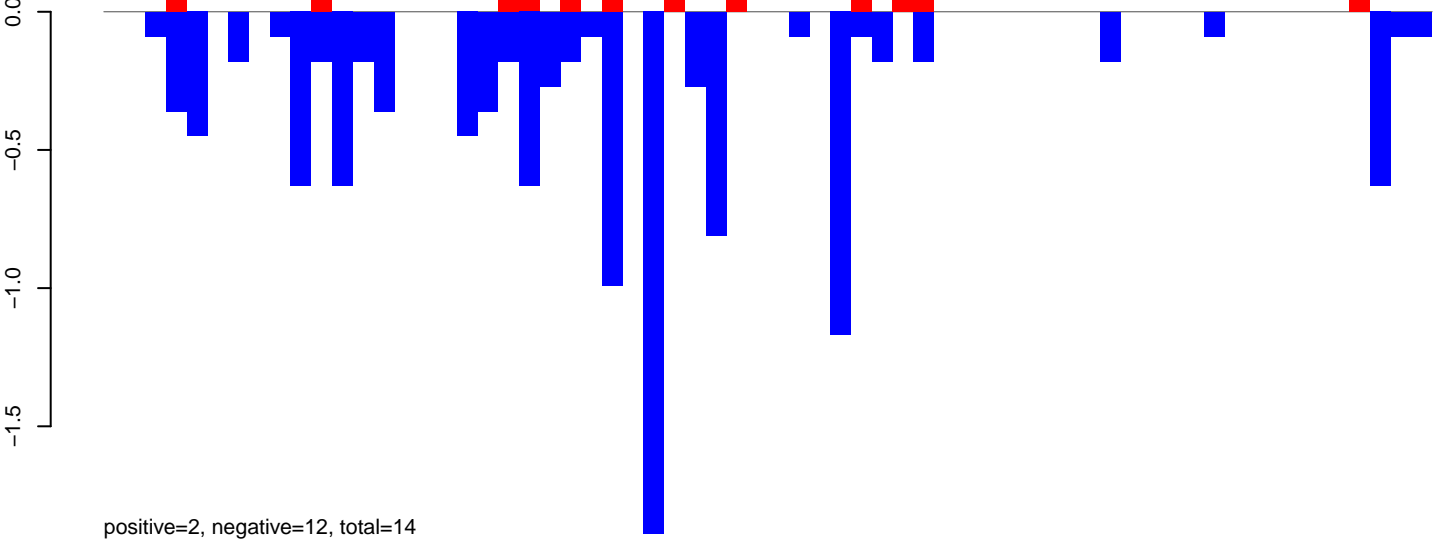


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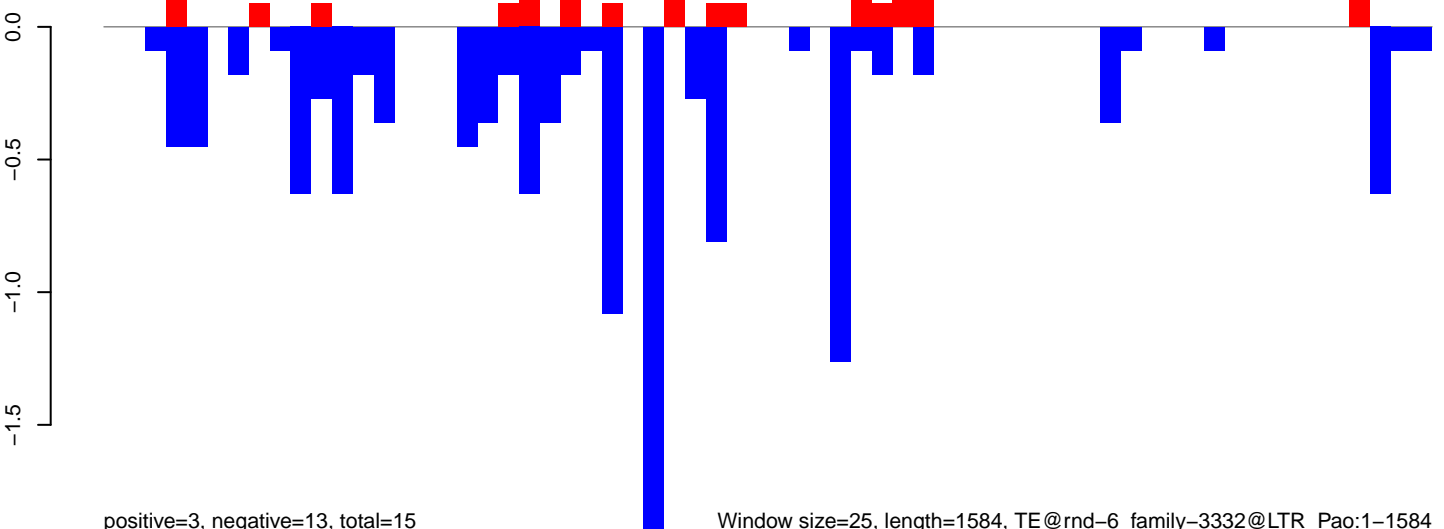
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



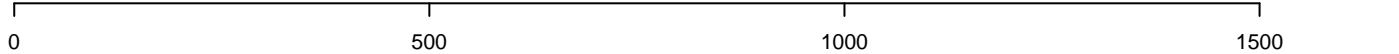
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AeAlbo\_CHIKV\_AZT\_3dpi.rep



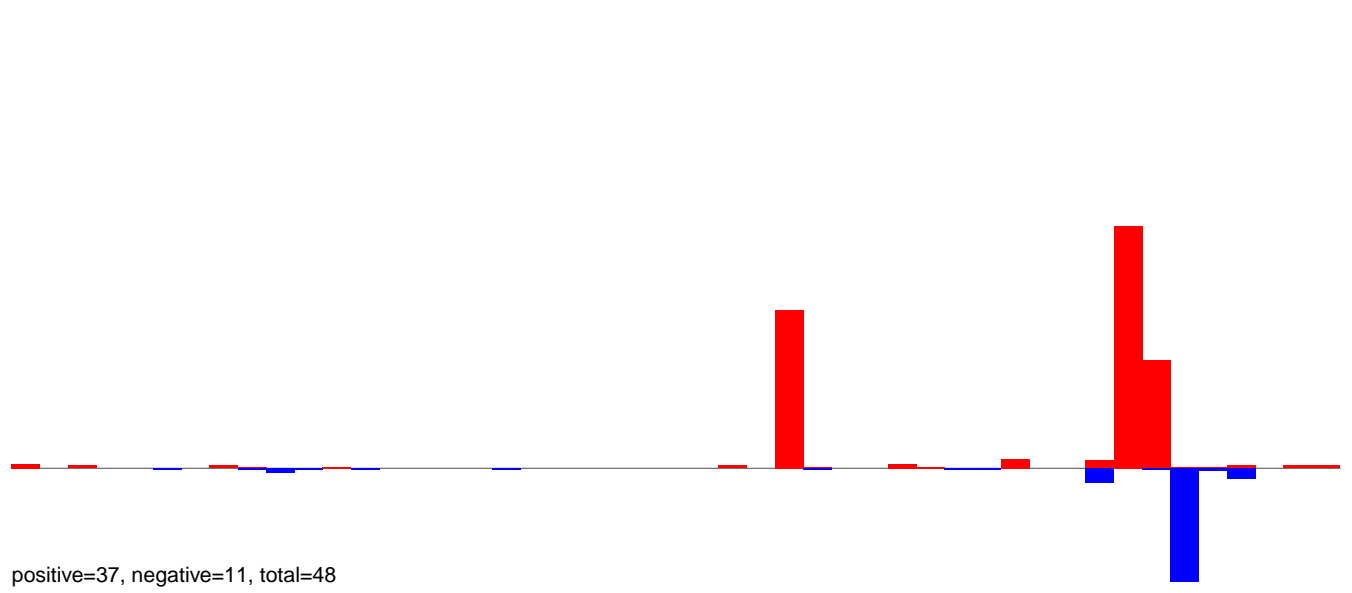
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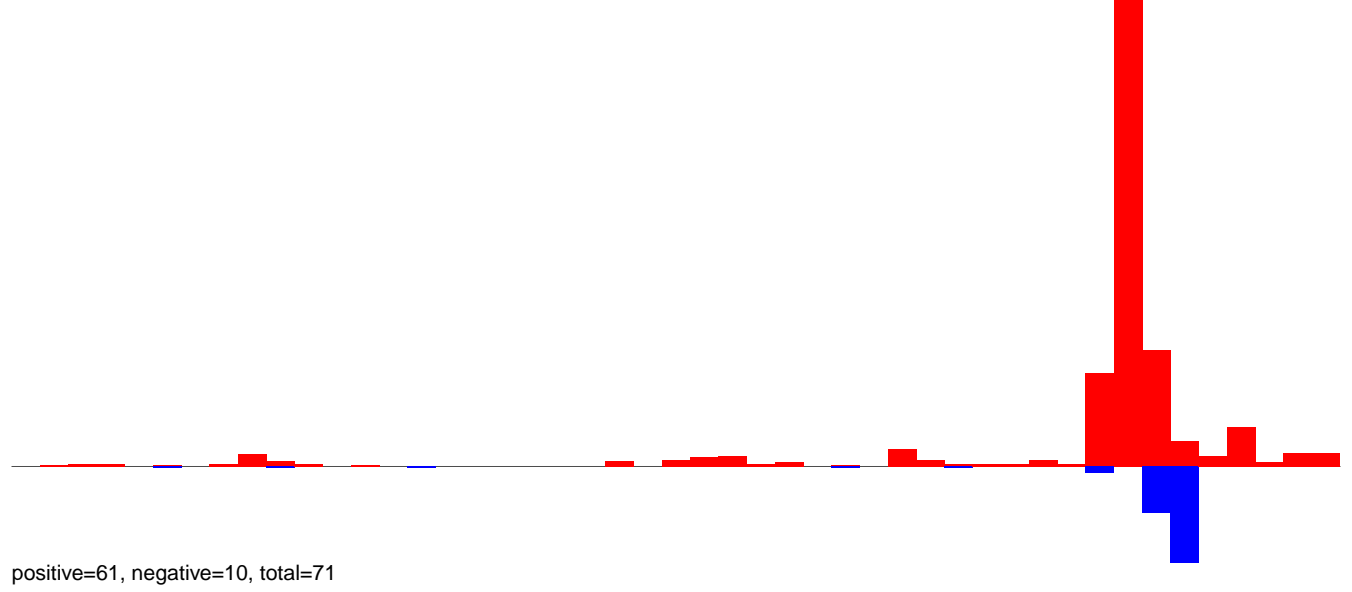




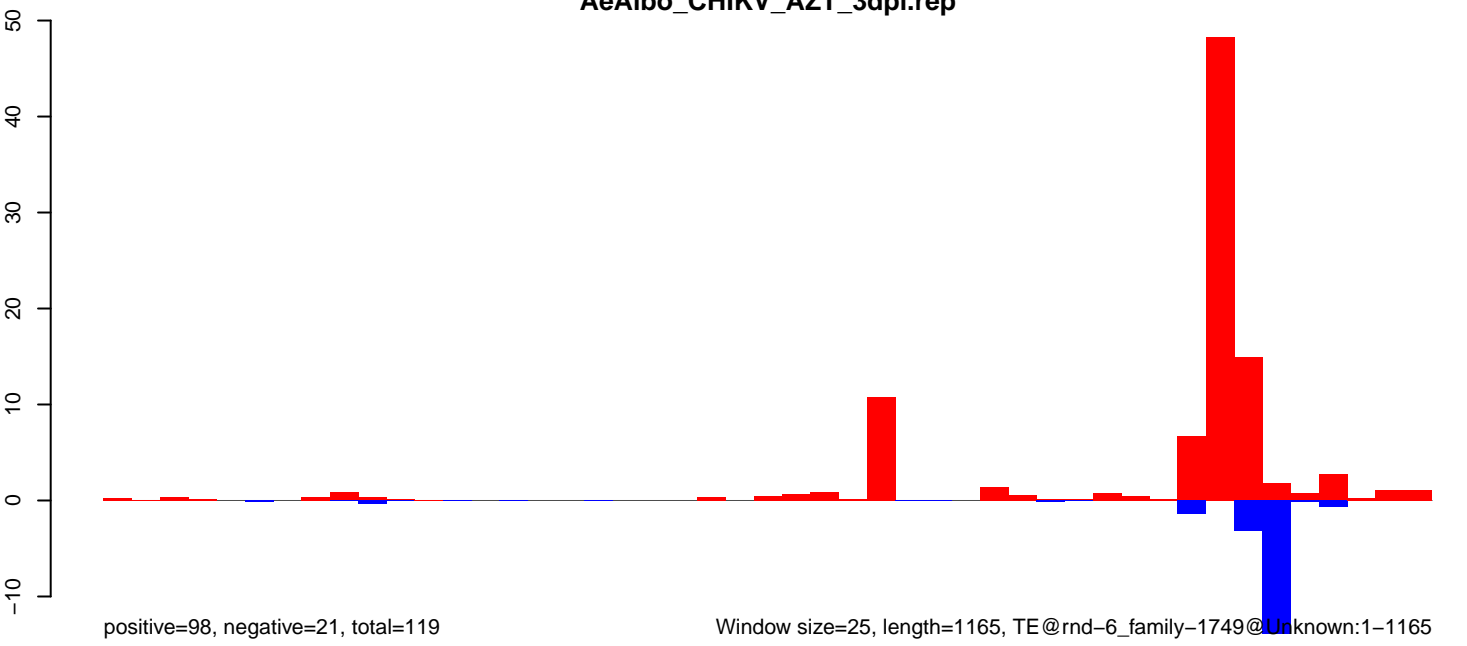
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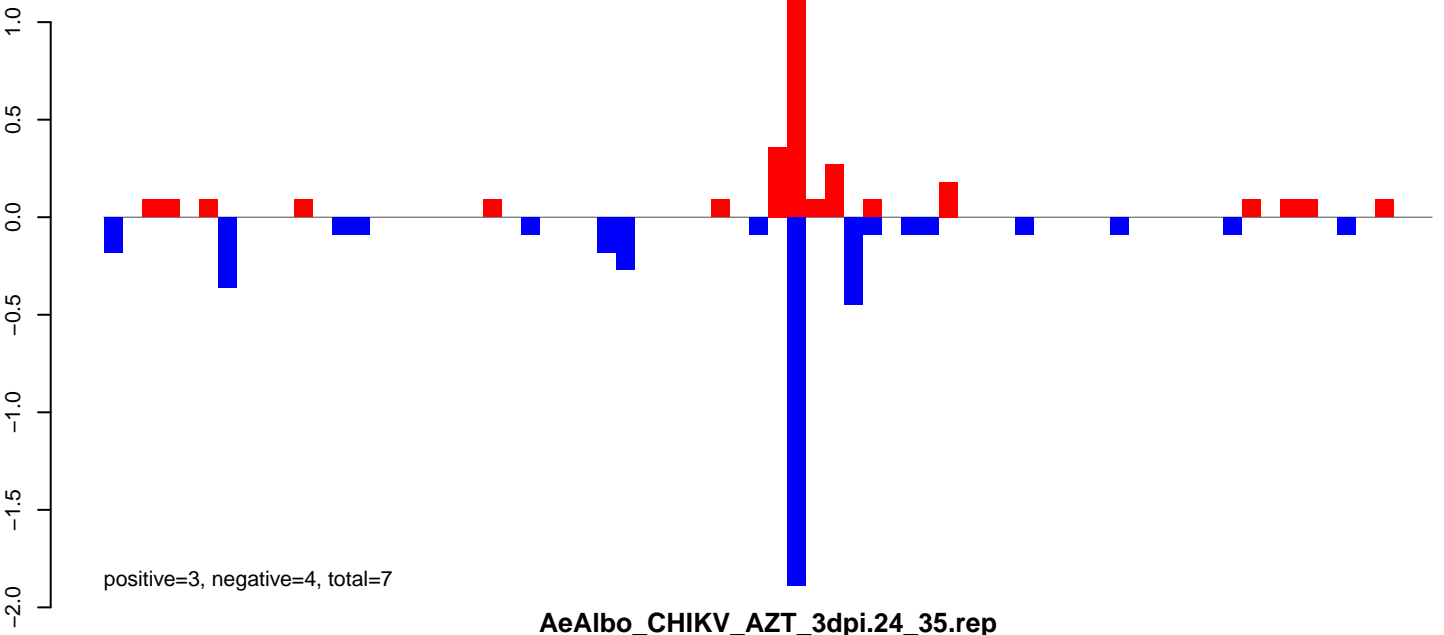
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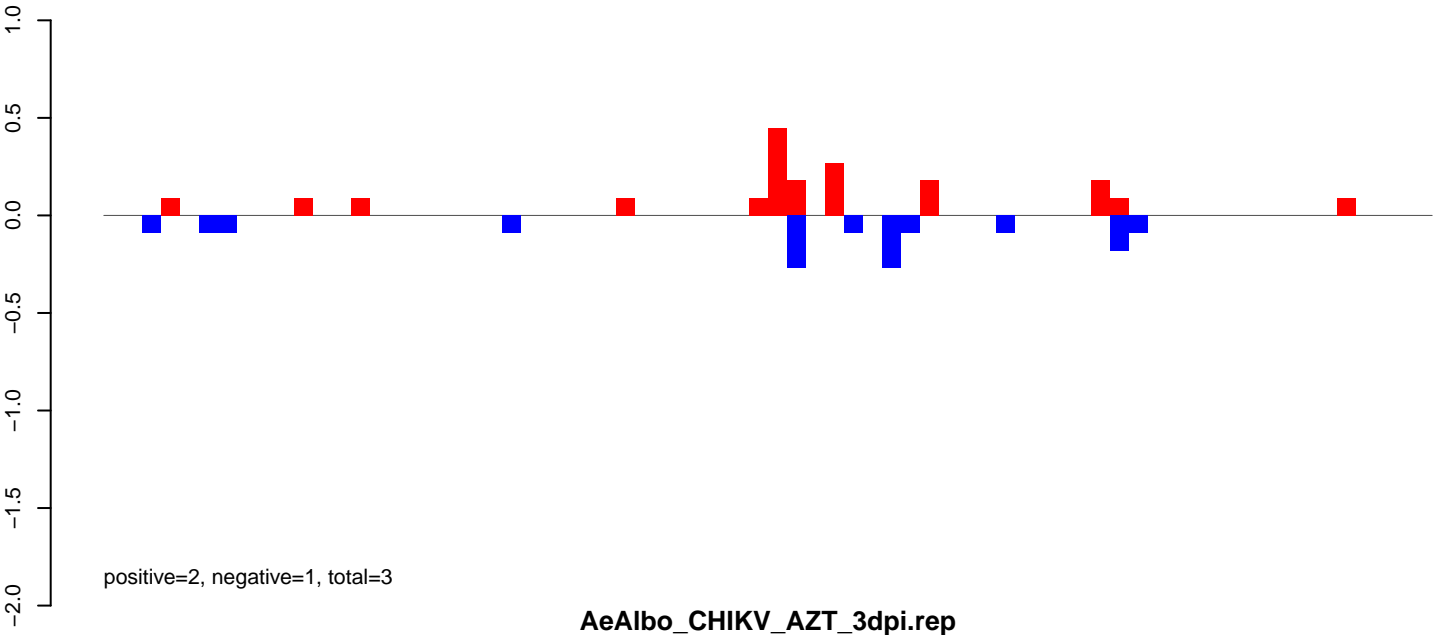
AeAlbo\_CHIKV\_AZT\_3dpi.rep



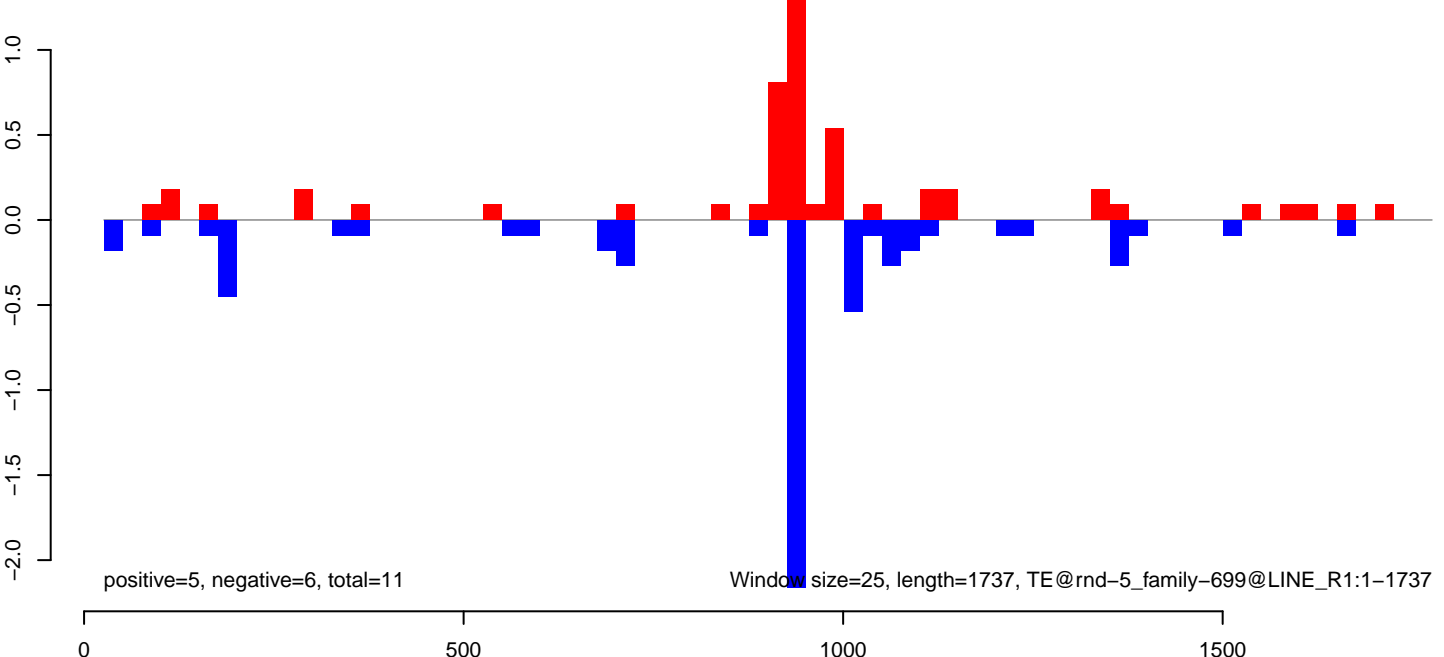
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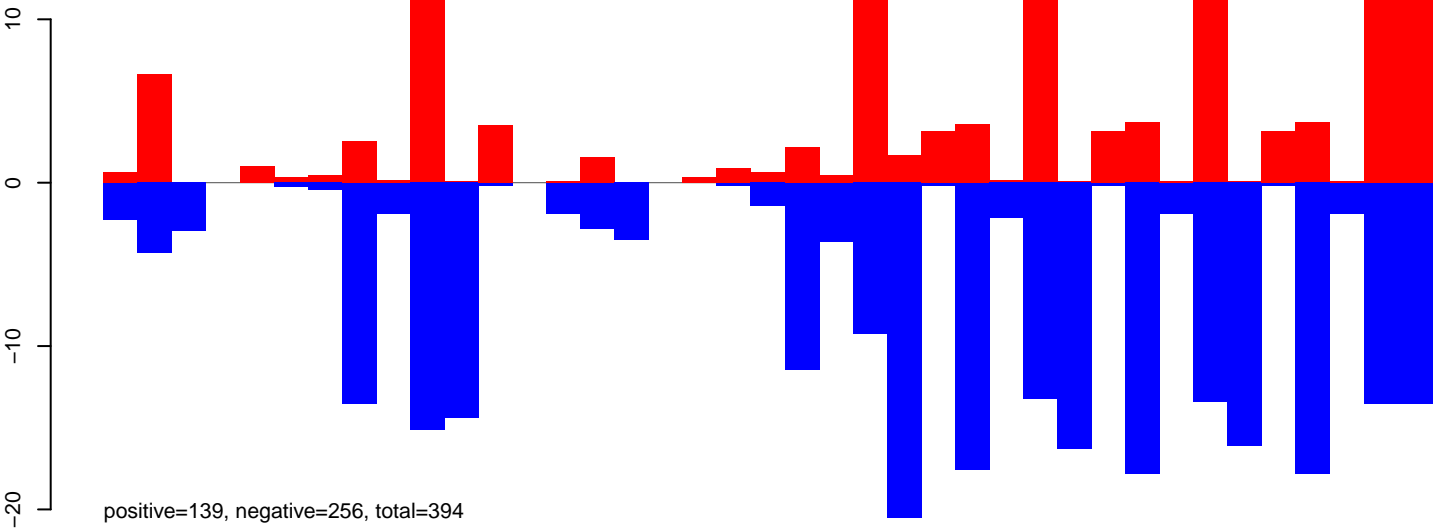
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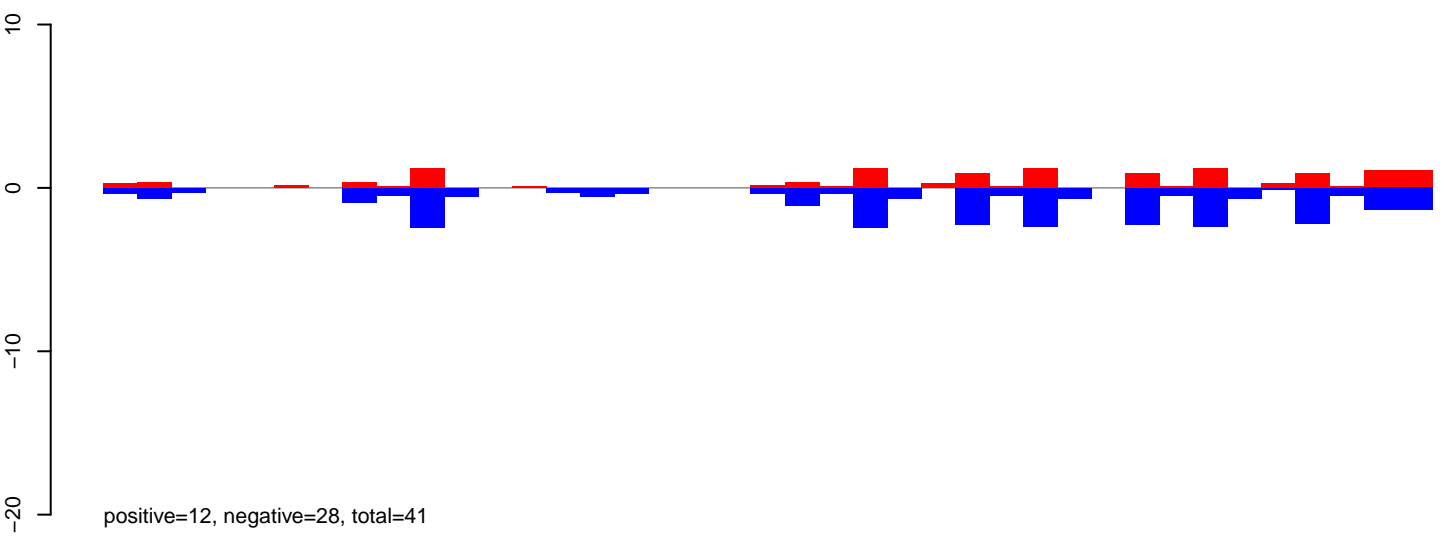
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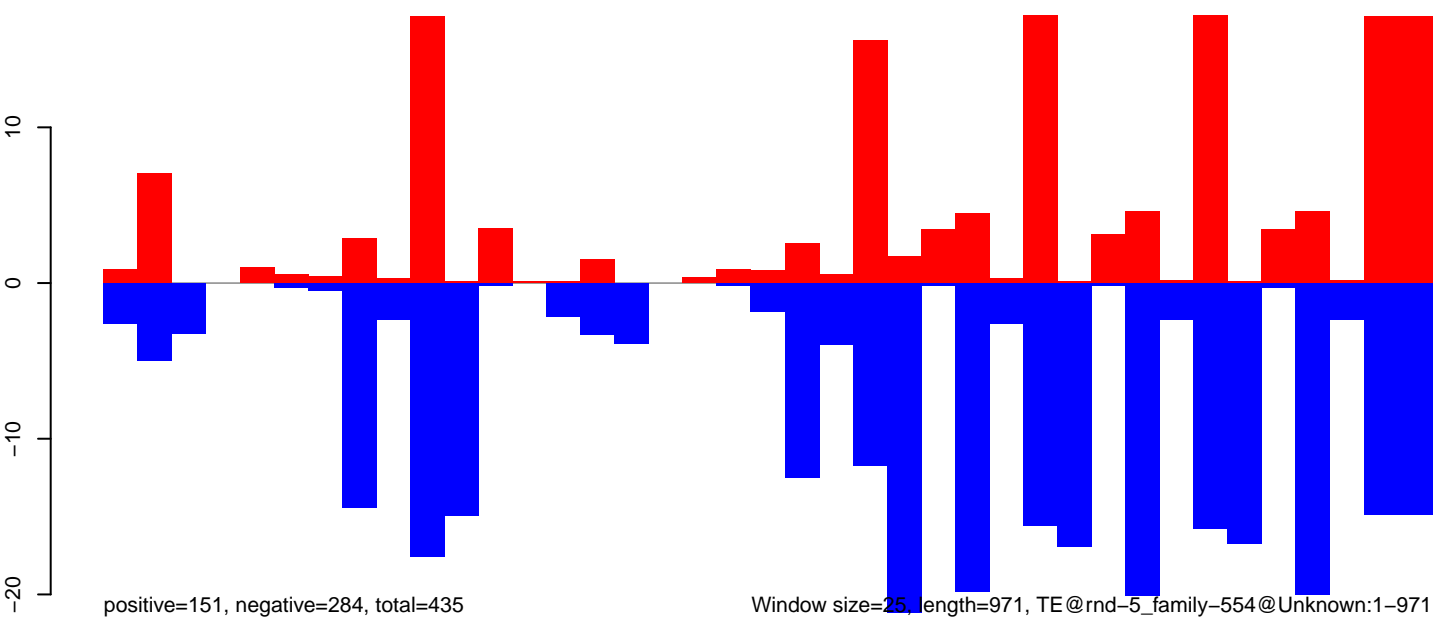
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

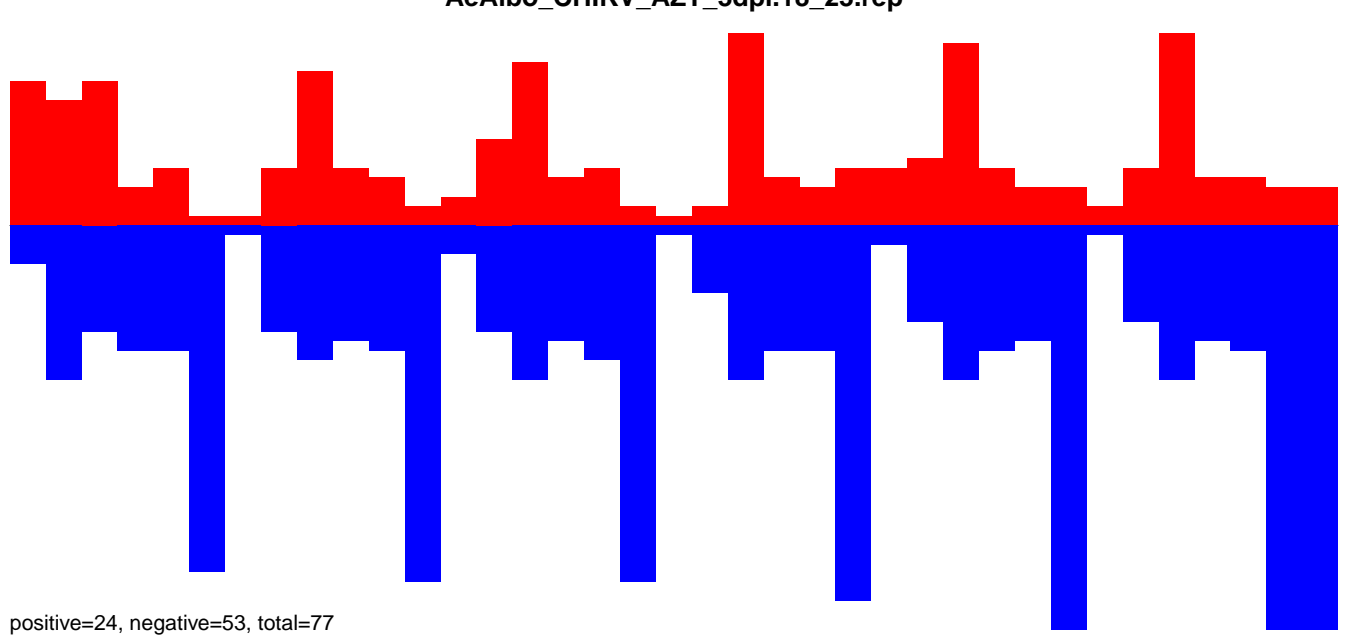


AeAlbo\_CHIKV\_AZT\_3dpi.rep

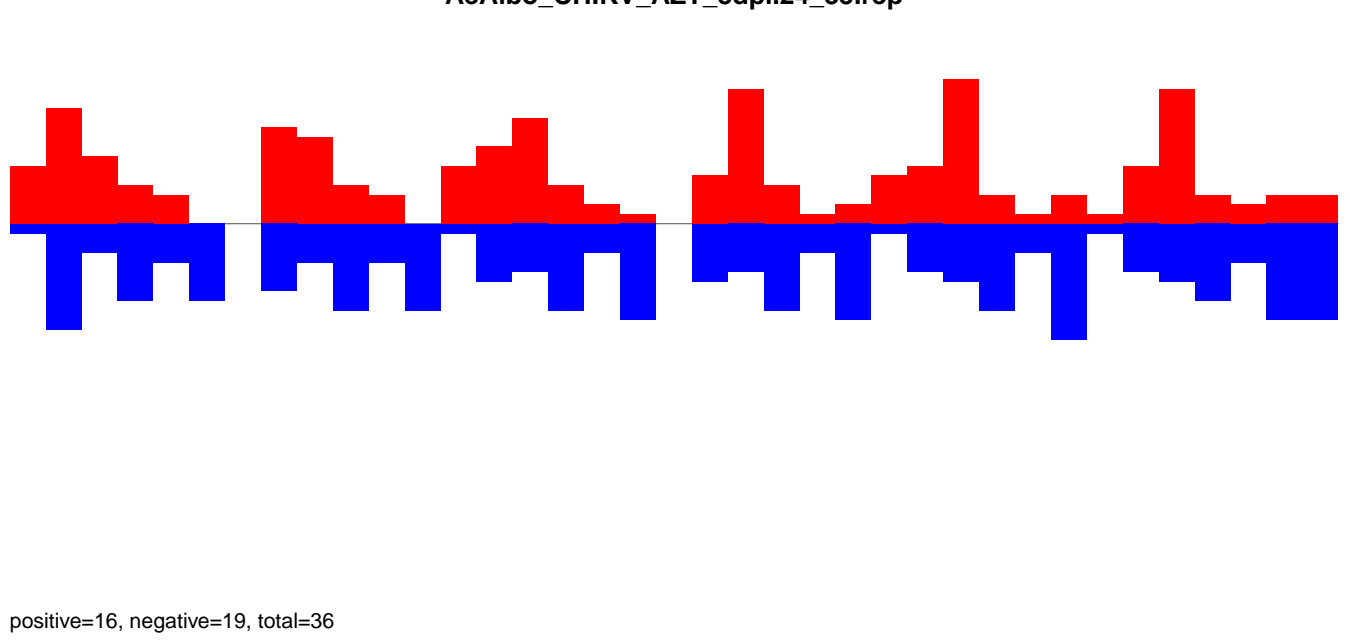


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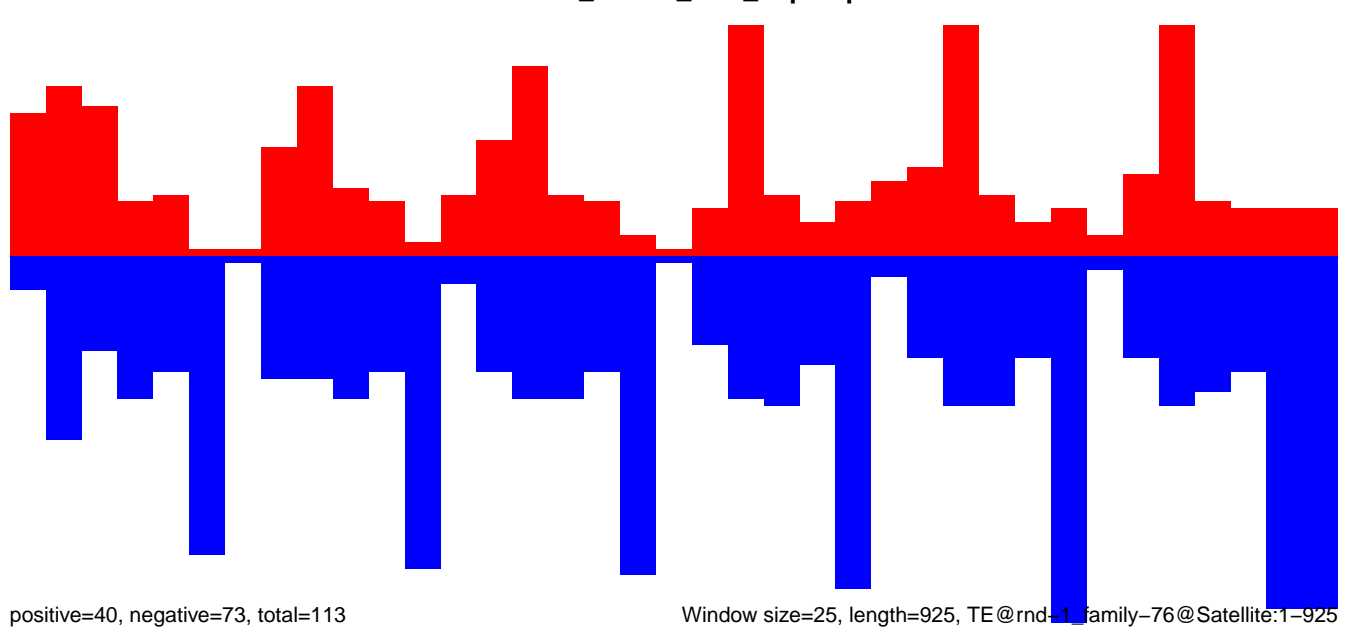
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



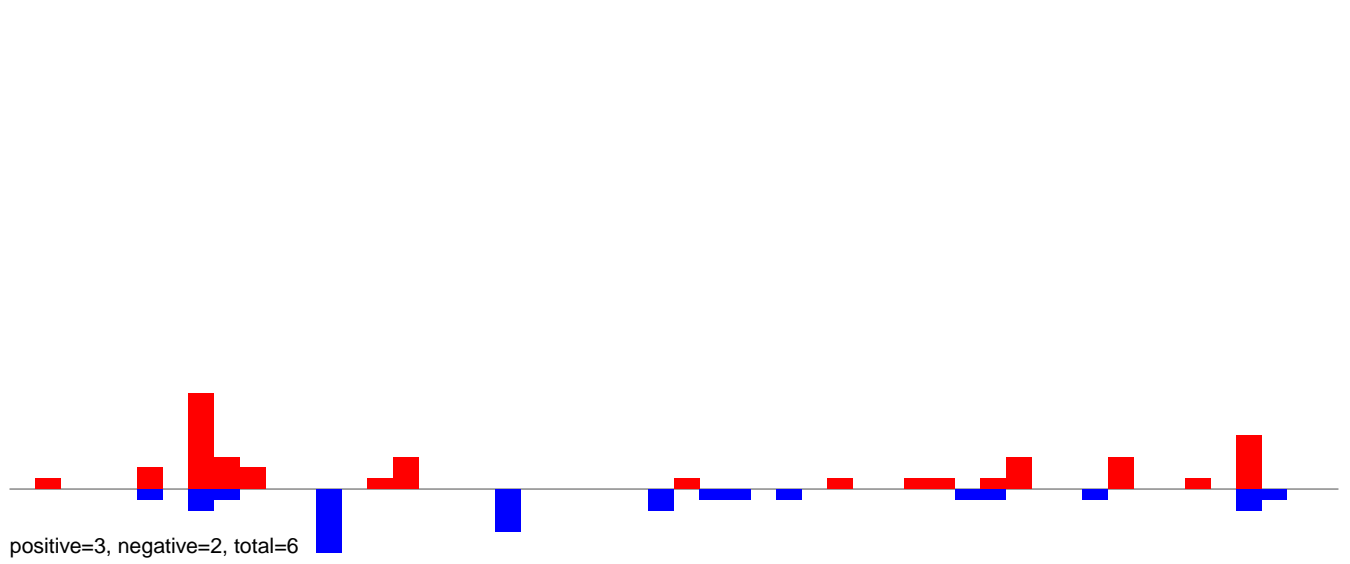
AeAlbo\_CHIKV\_AZT\_3dpi.rep



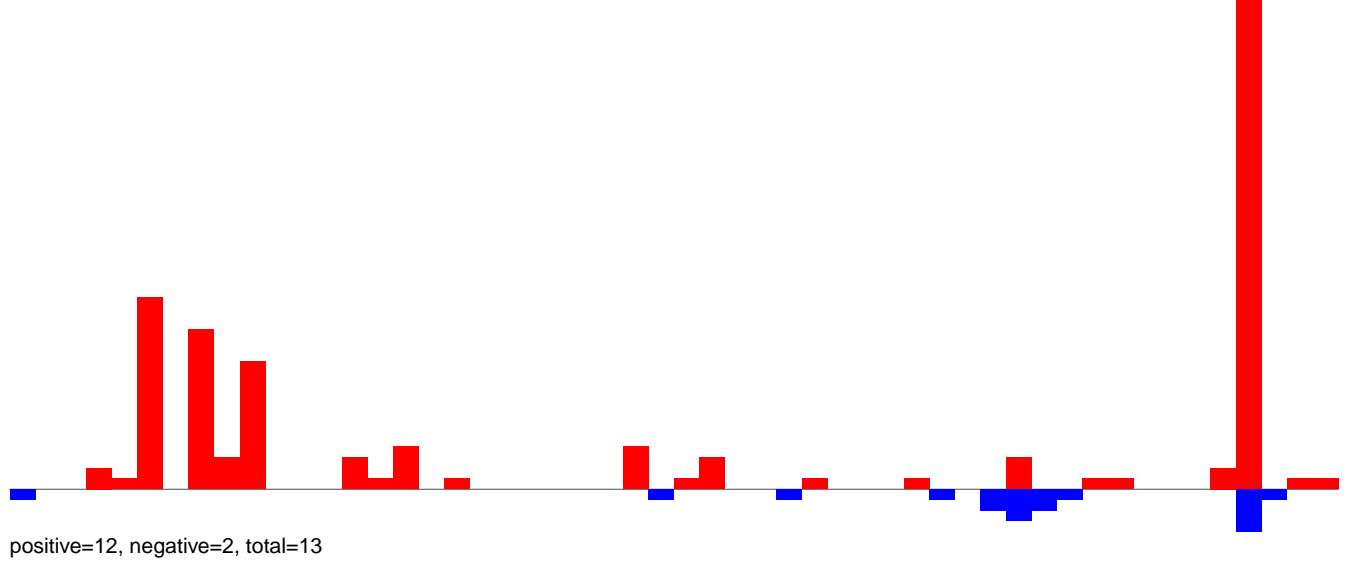
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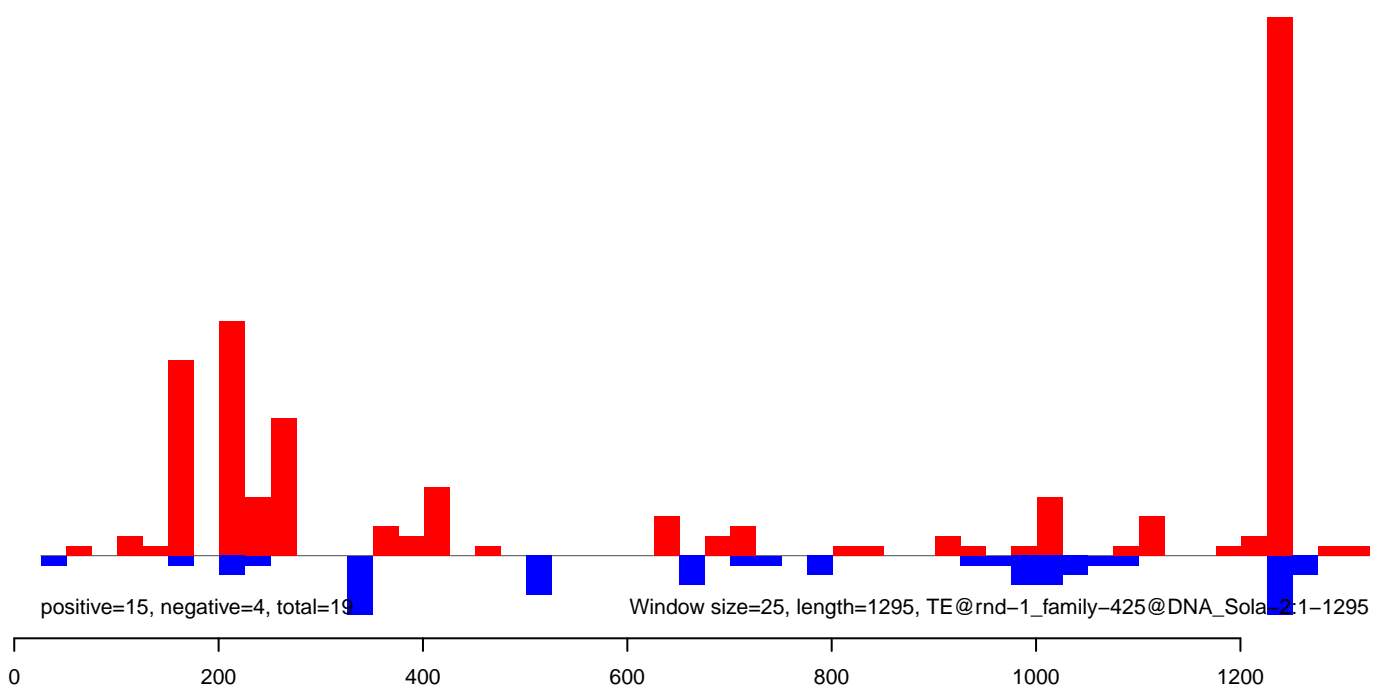
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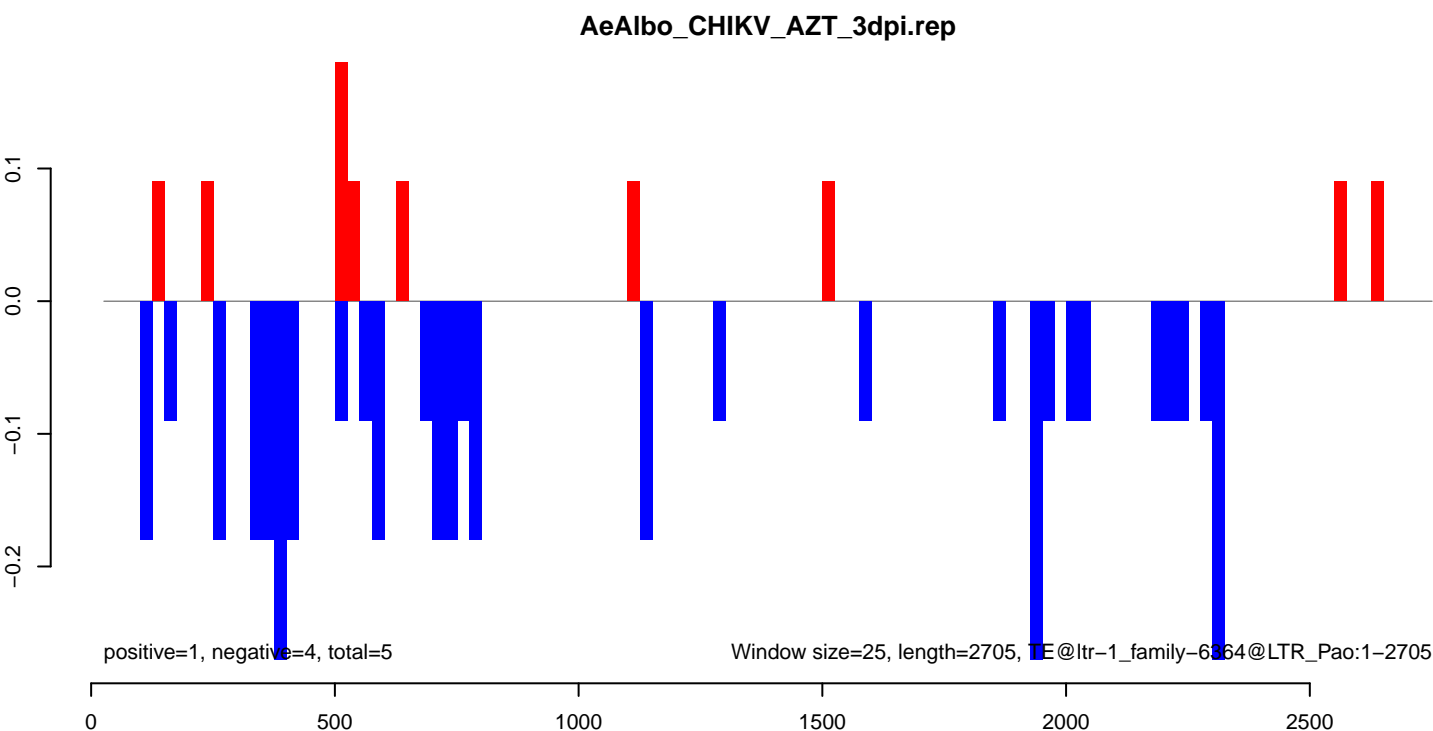
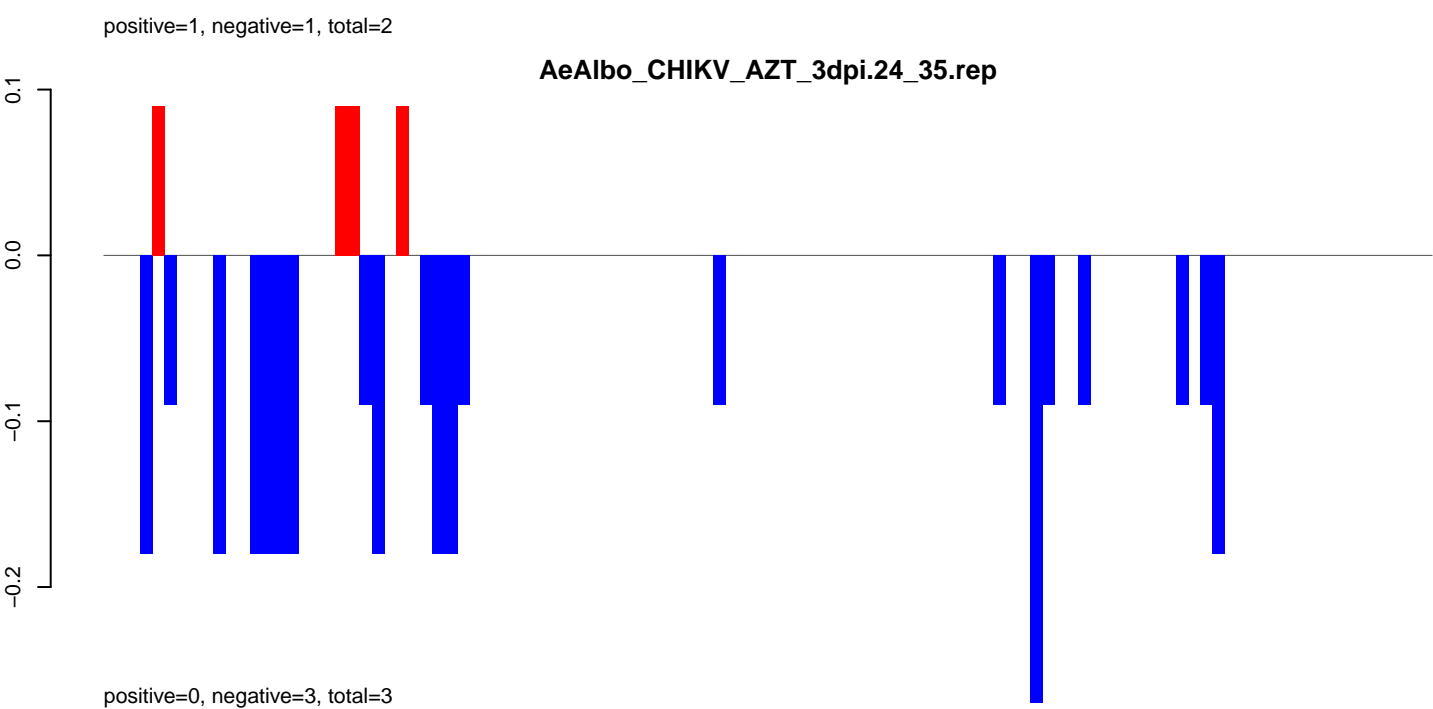
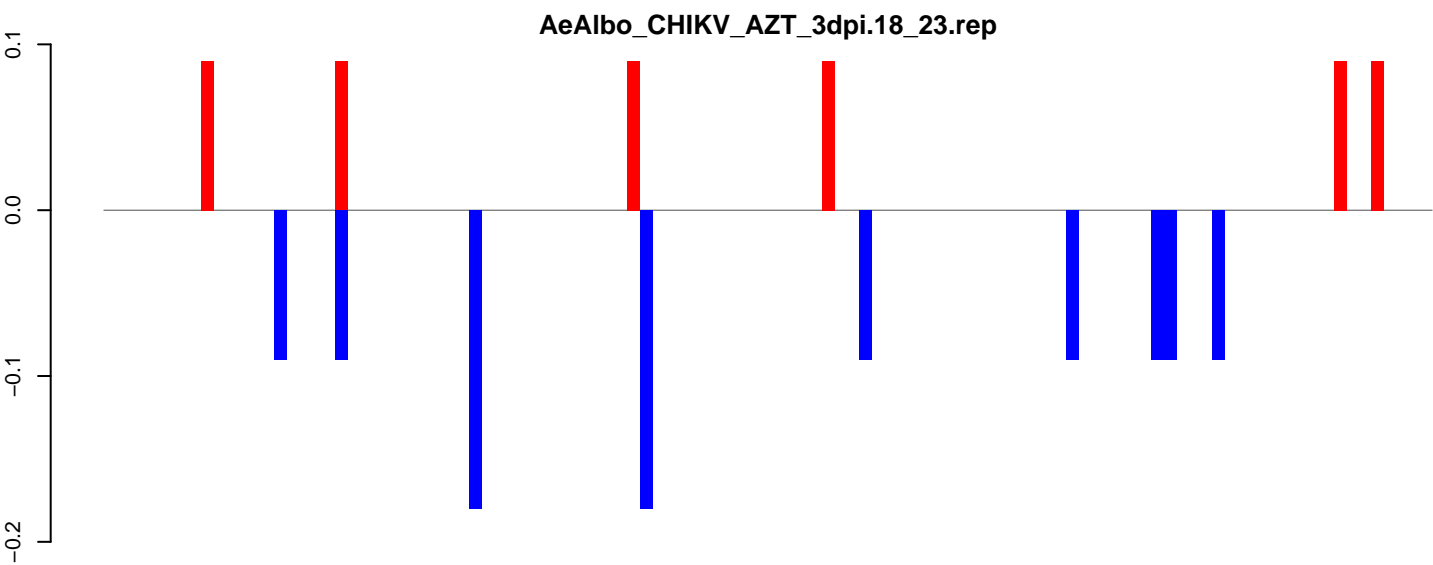


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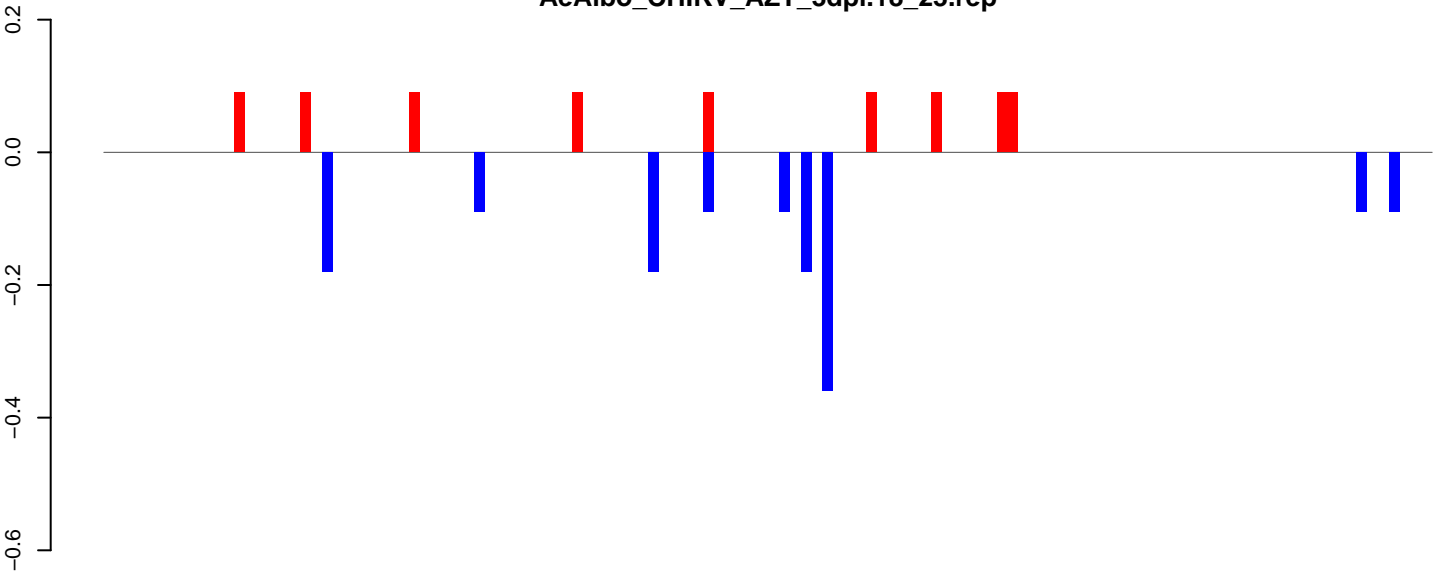


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

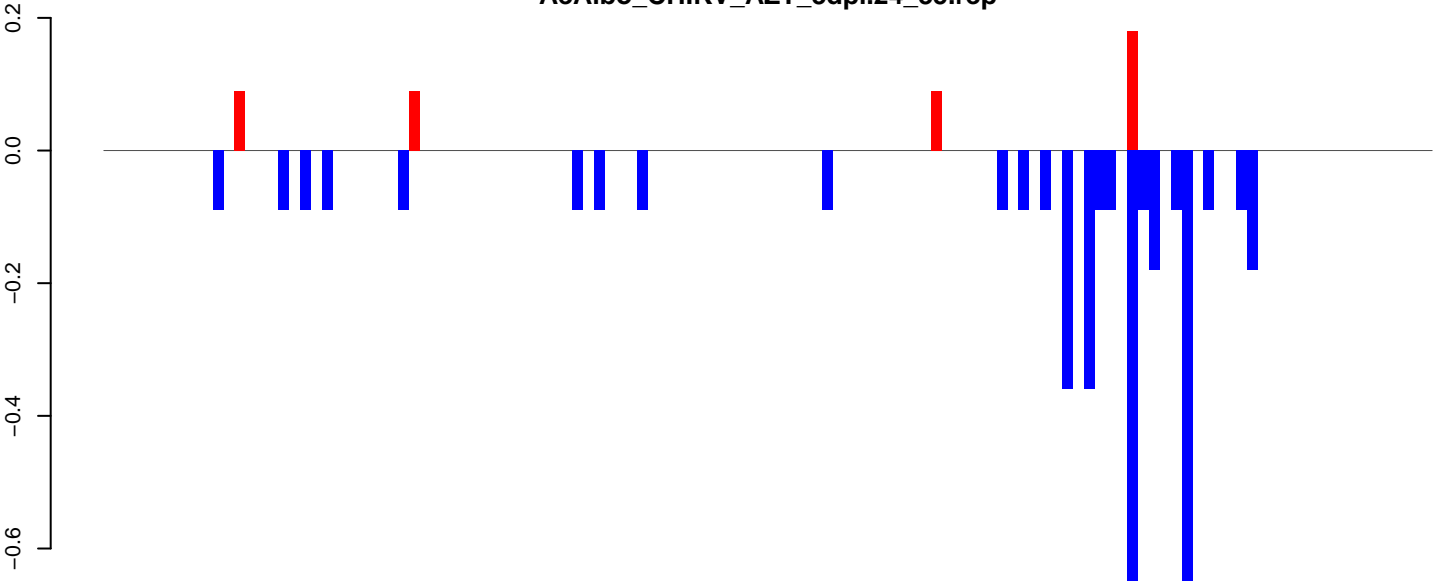




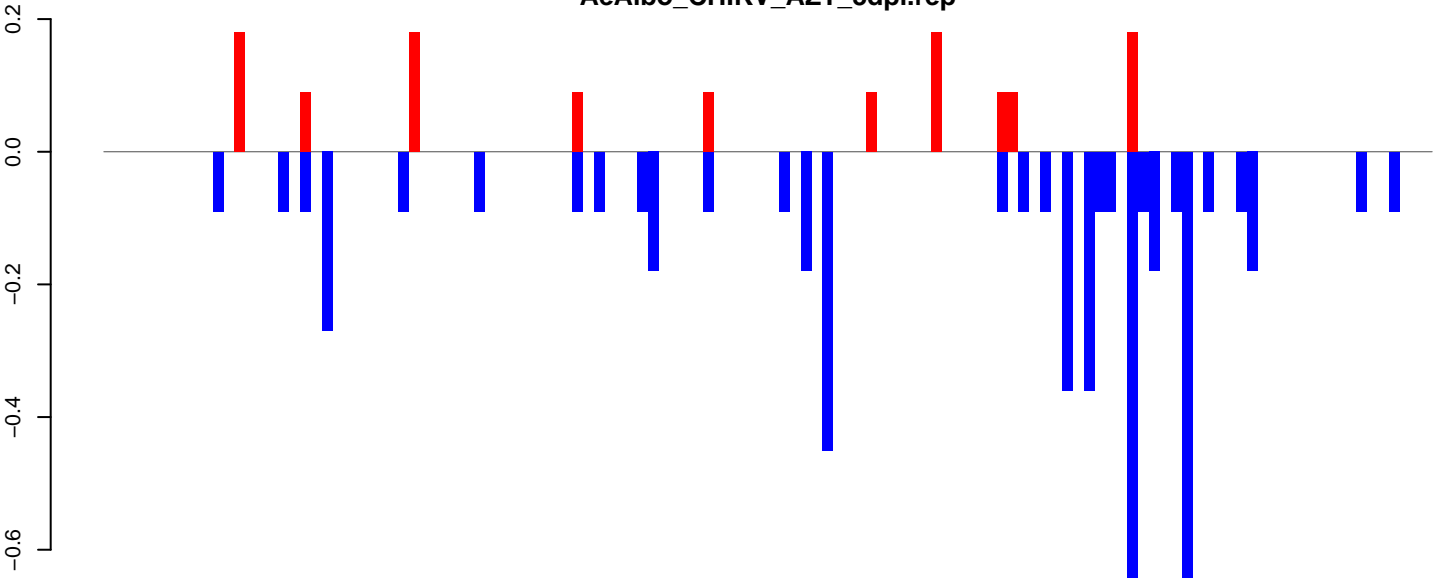
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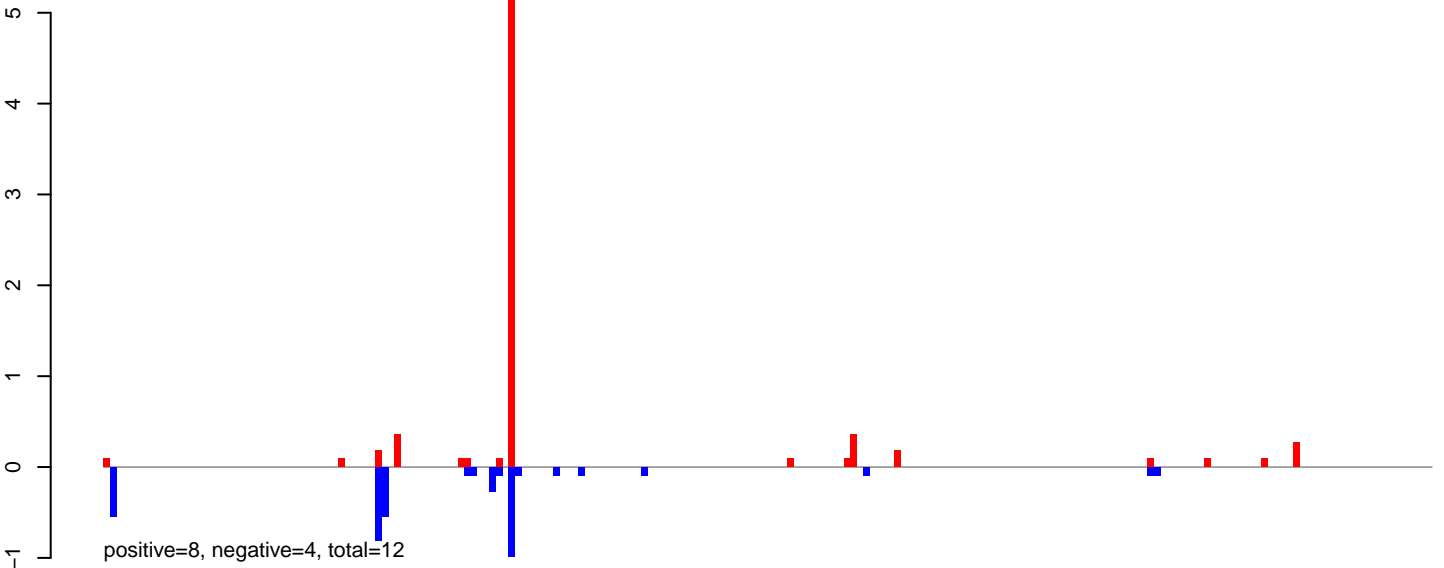
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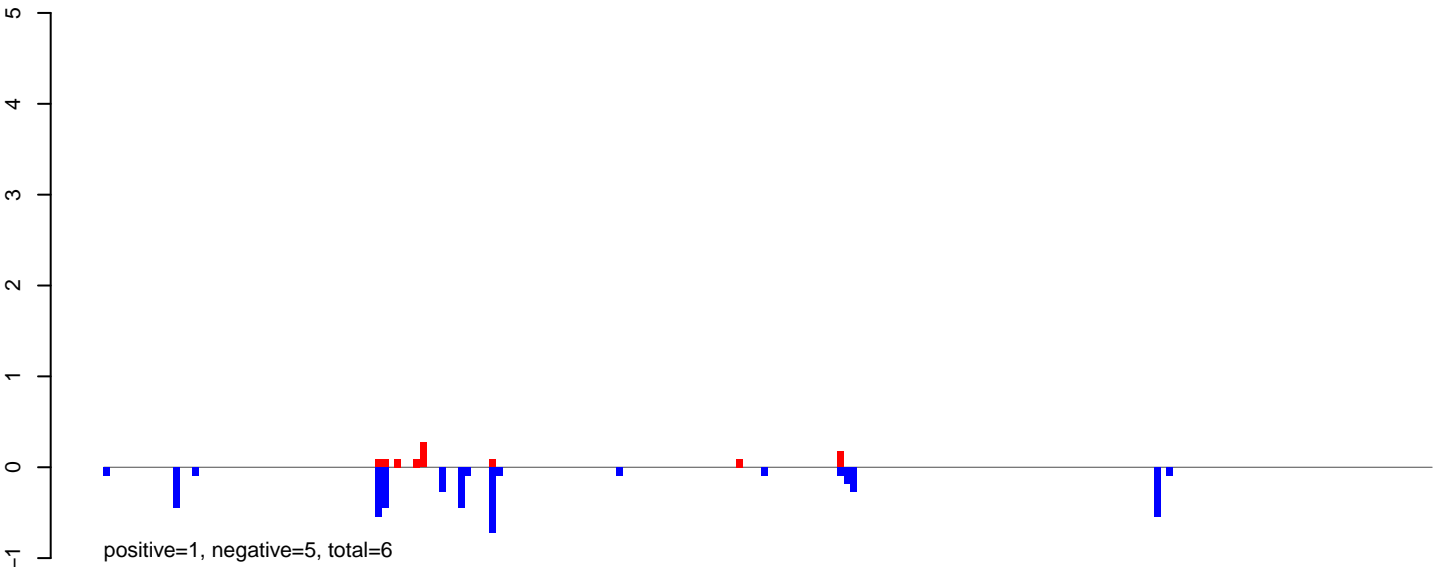
AeAlbo\_CHIKV\_AZT\_3dpi.rep



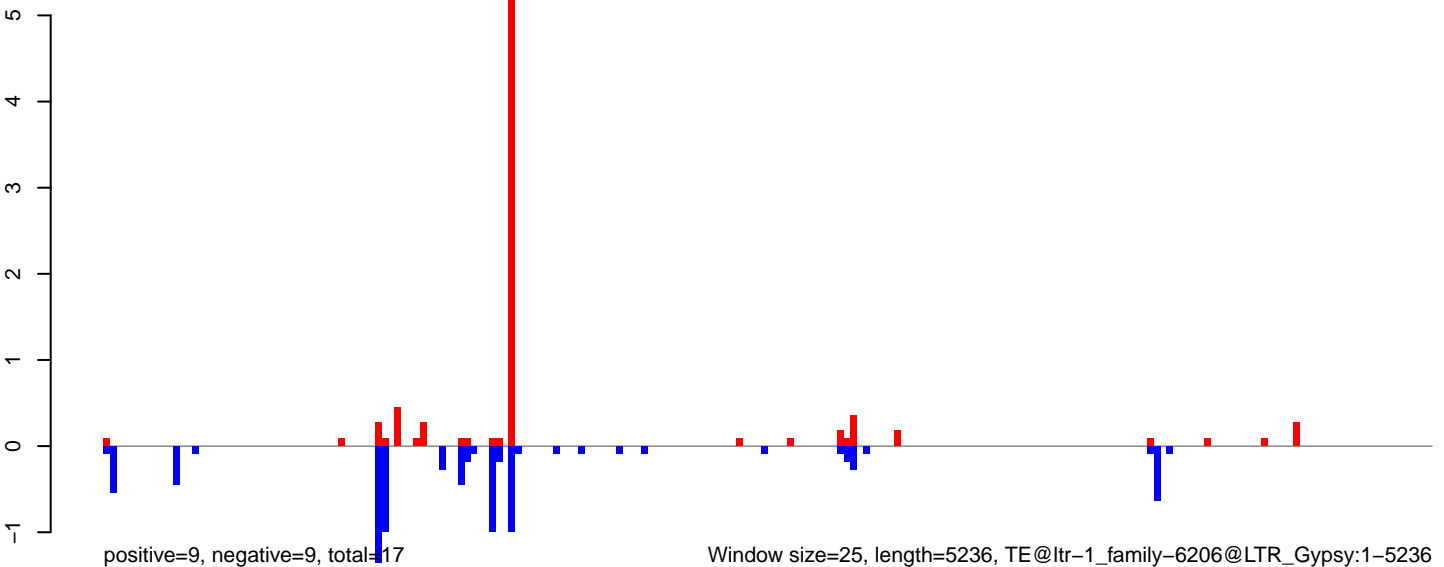
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



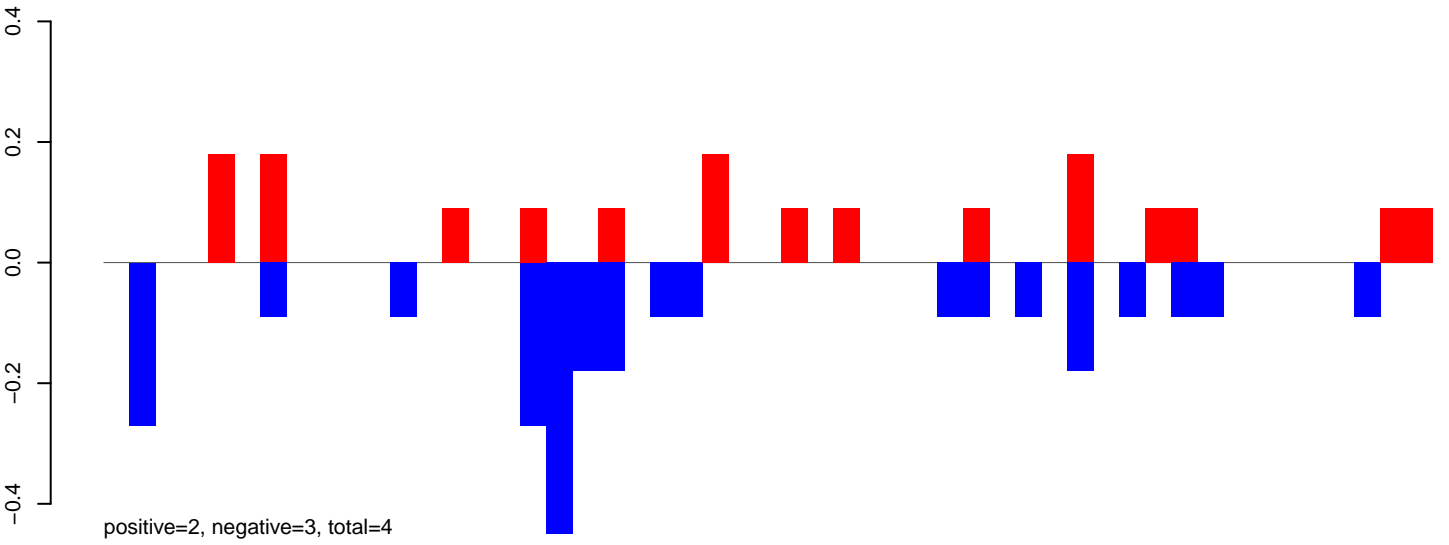
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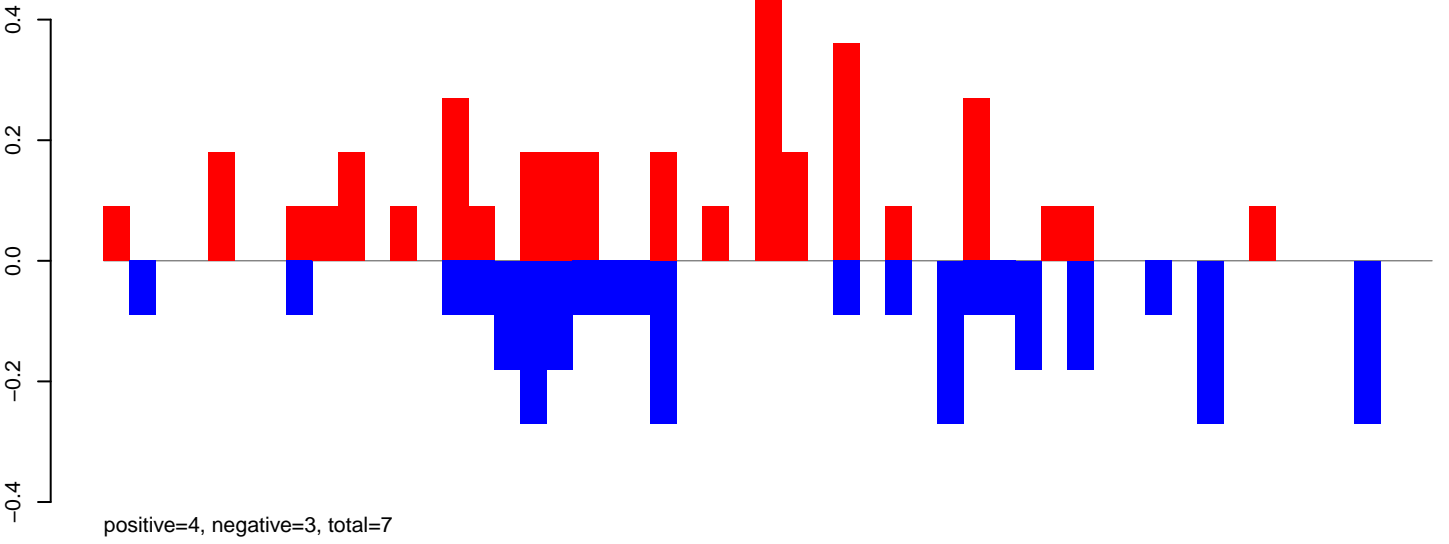
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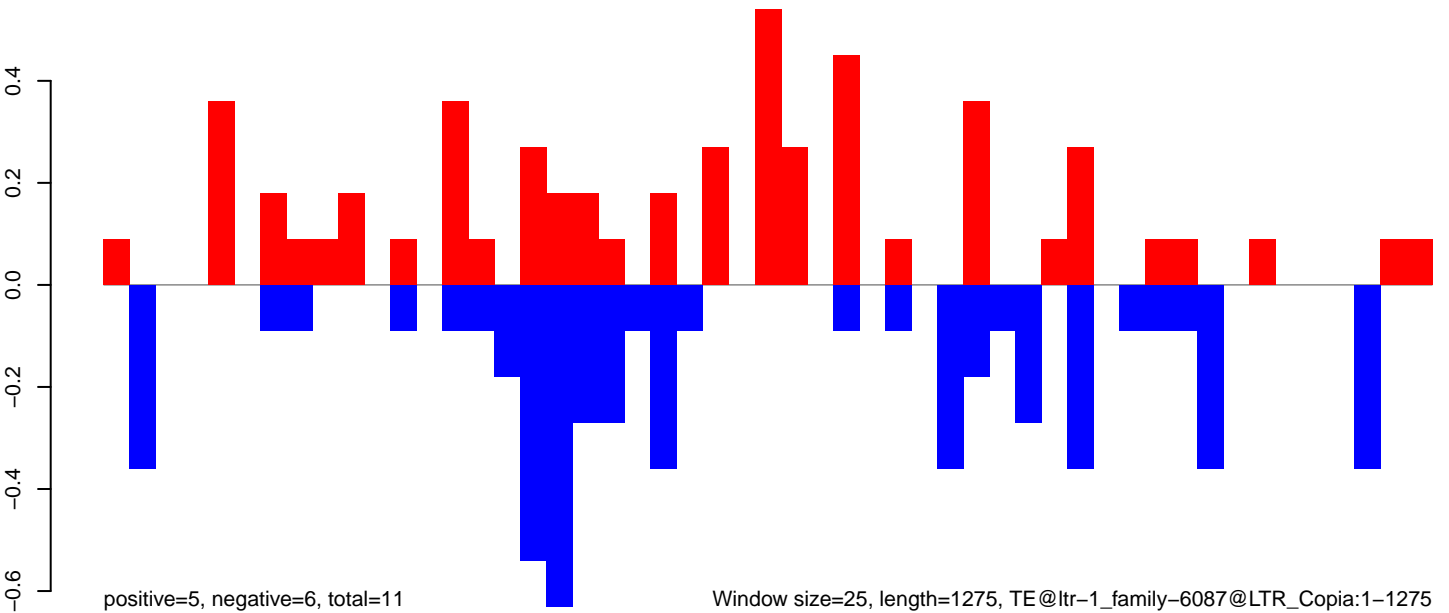
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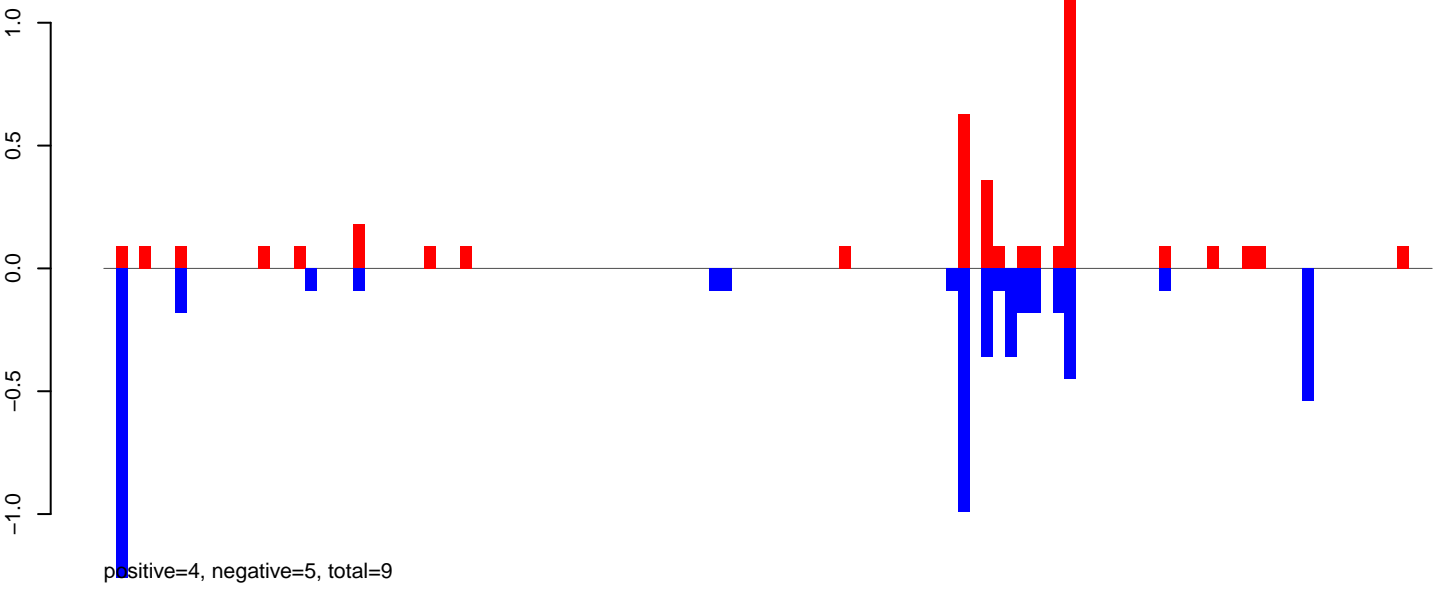
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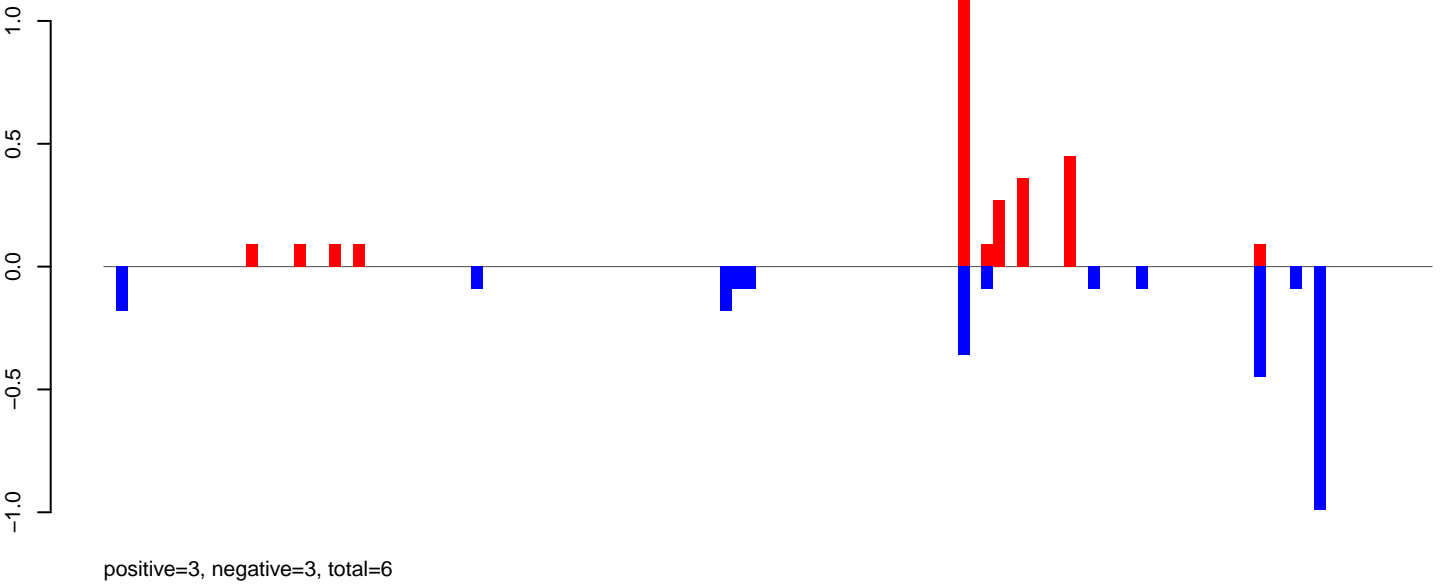
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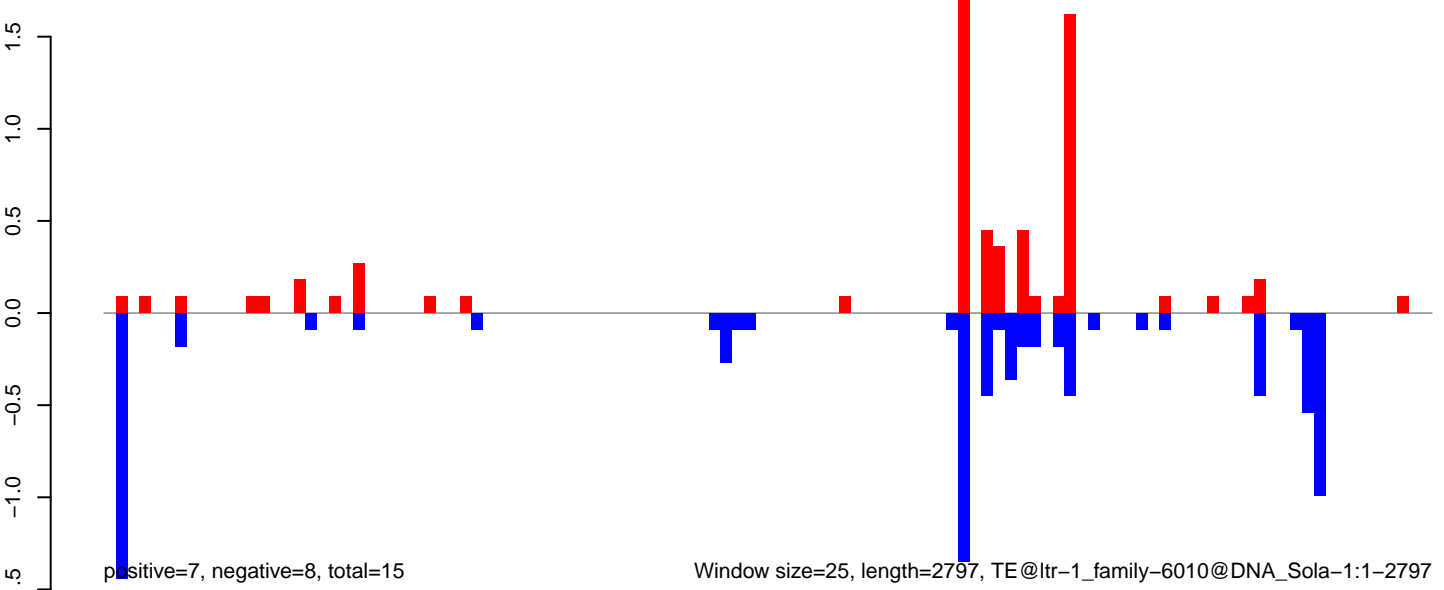
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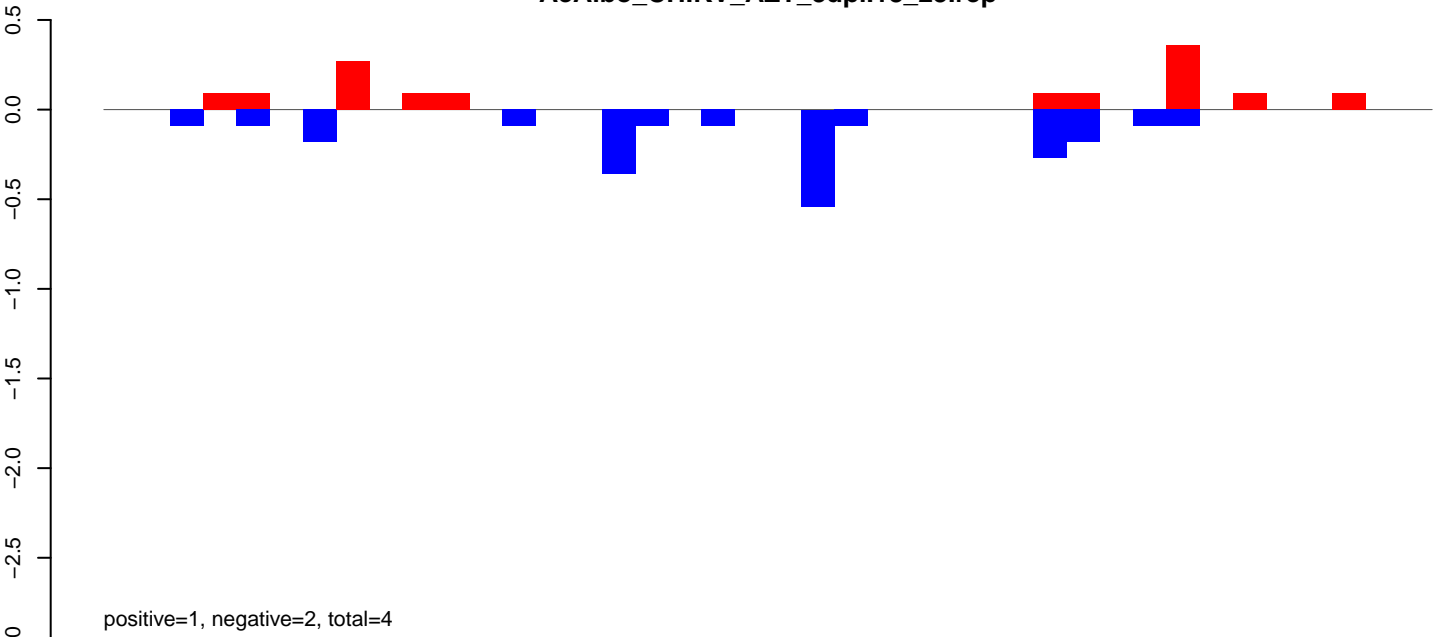
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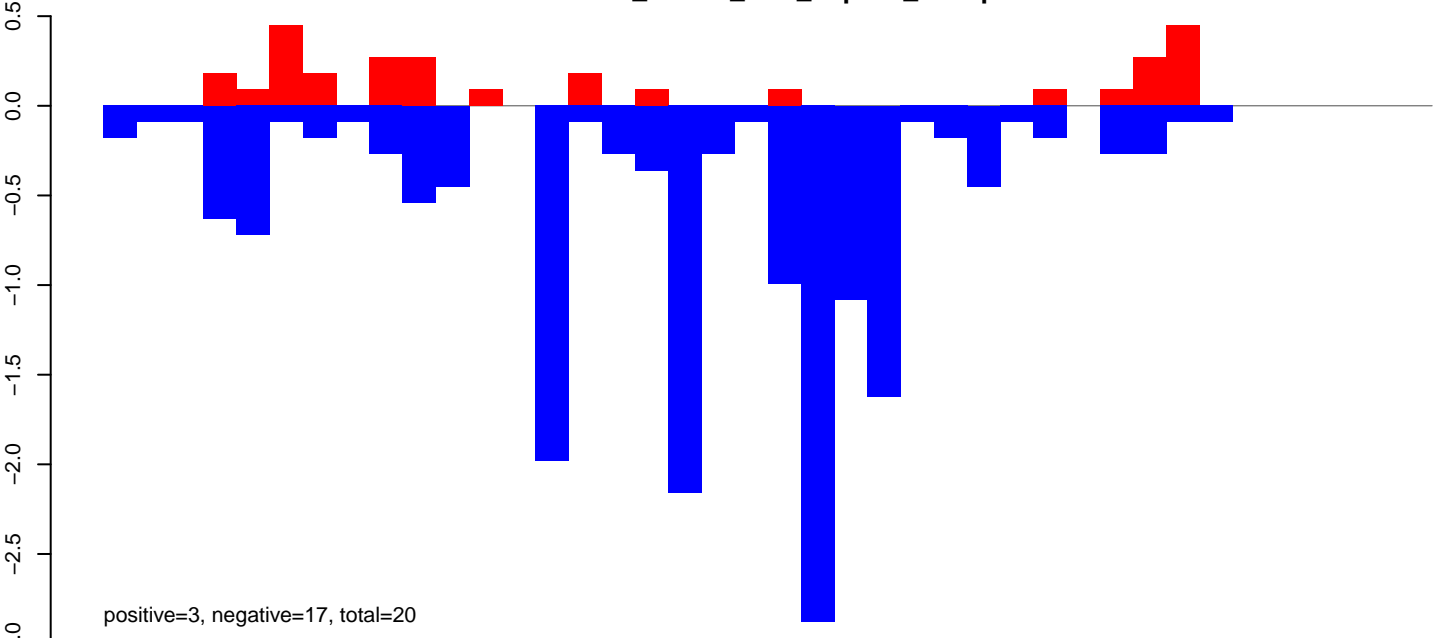
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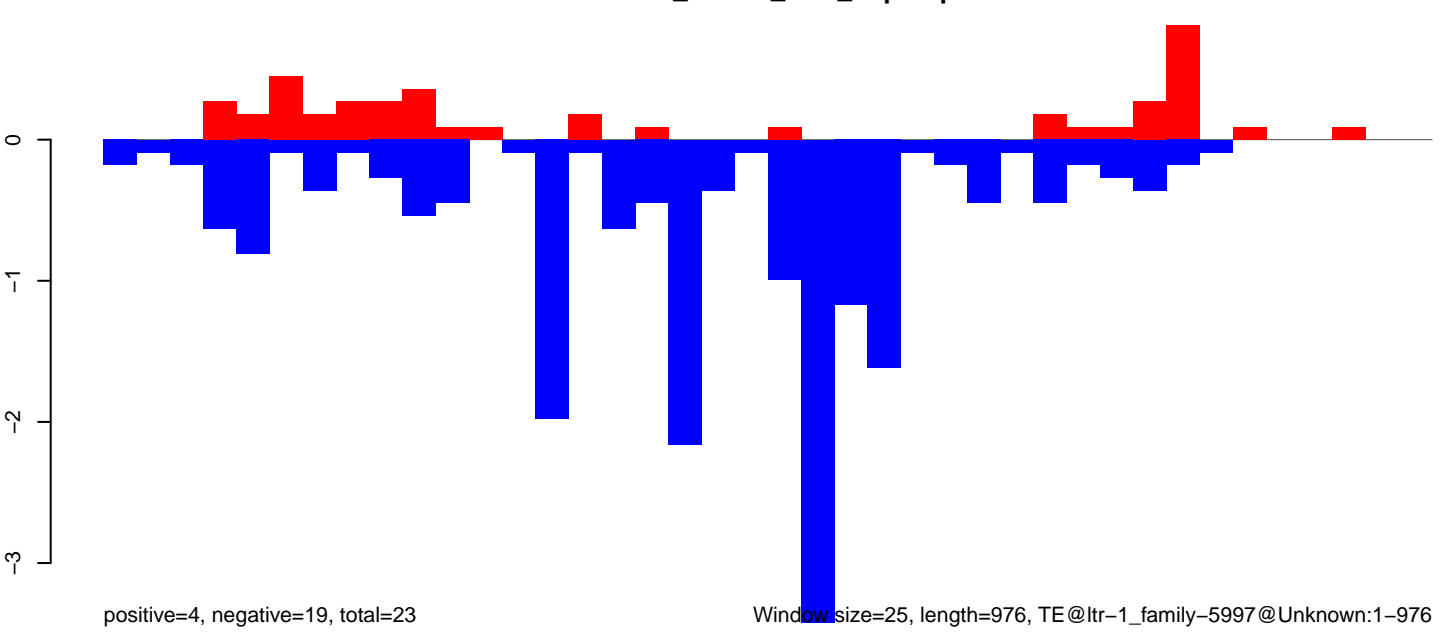
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

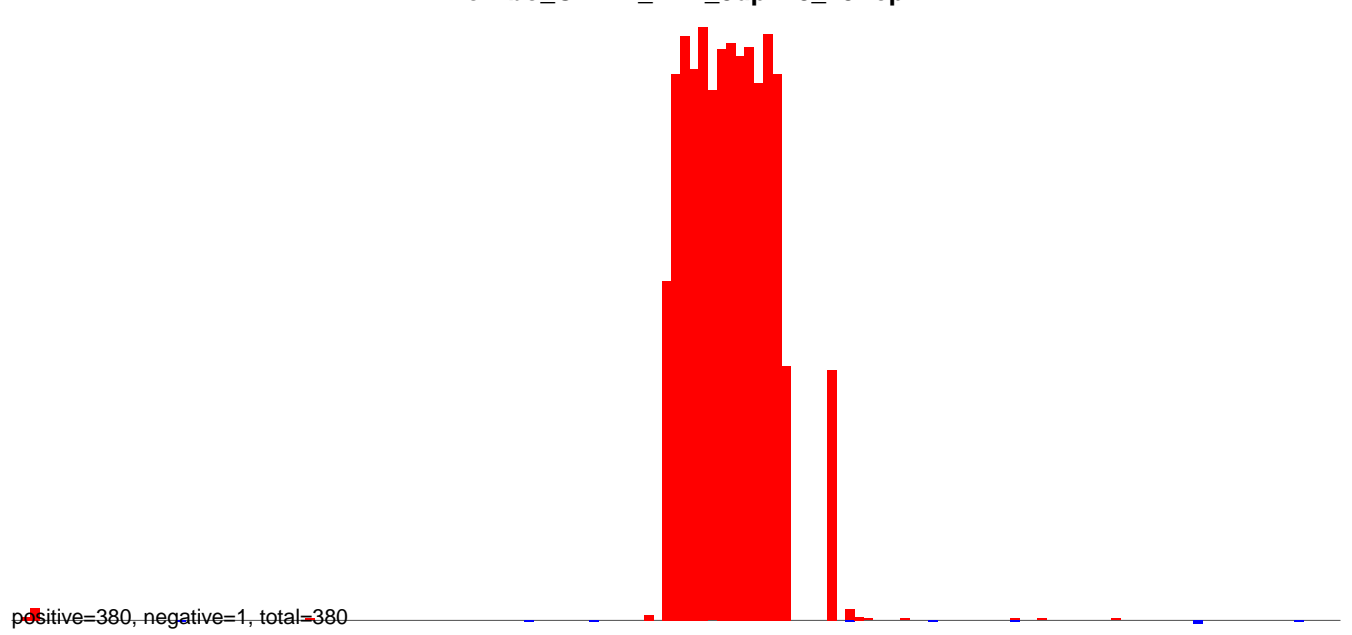


AeAlbo\_CHIKV\_AZT\_3dpi.rep

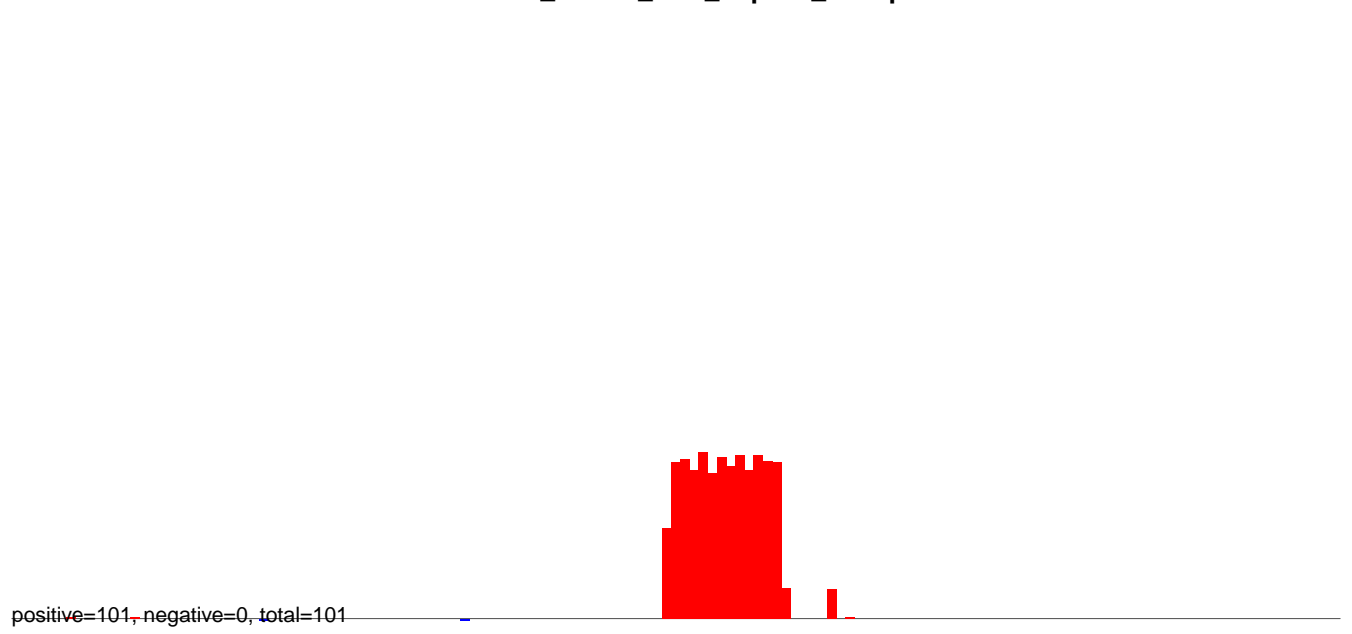


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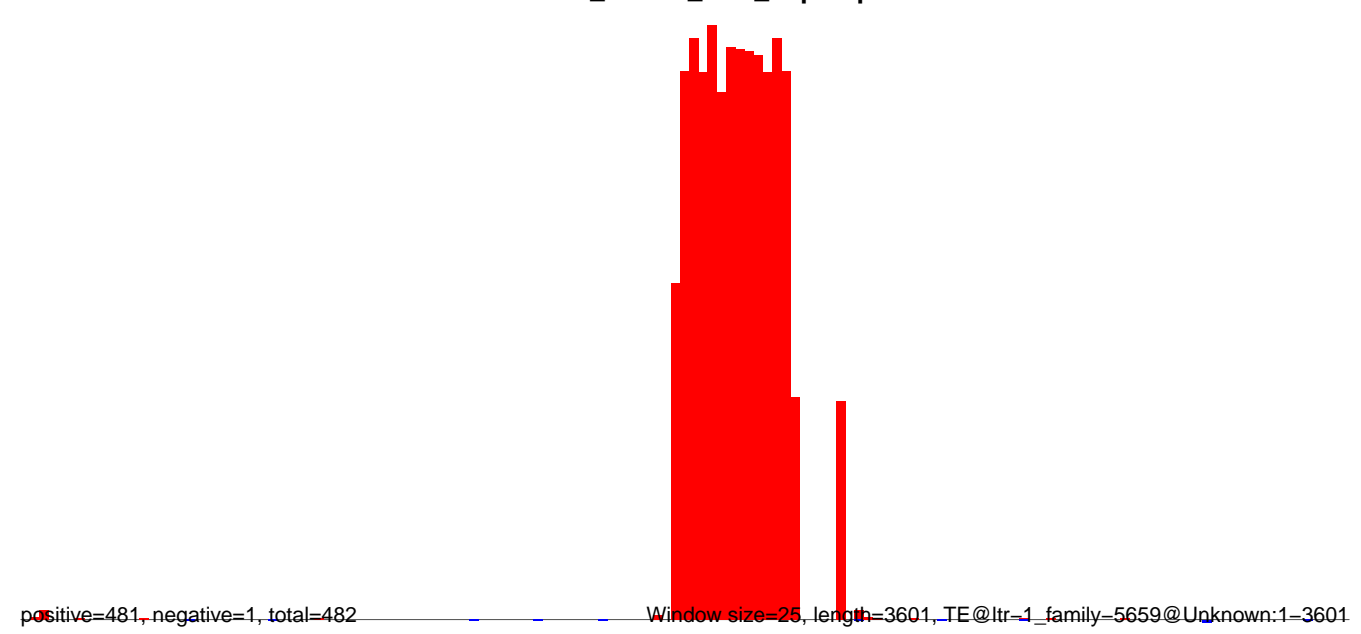
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

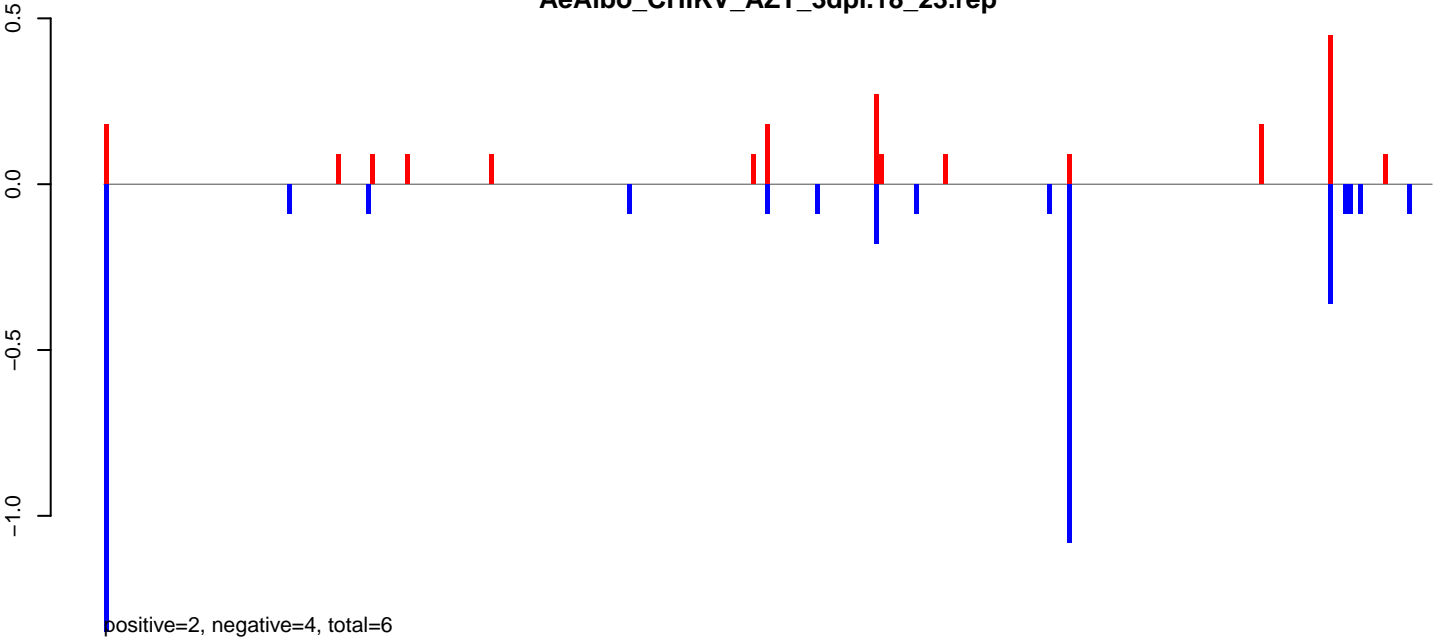


AeAlbo\_CHIKV\_AZT\_3dpi.rep

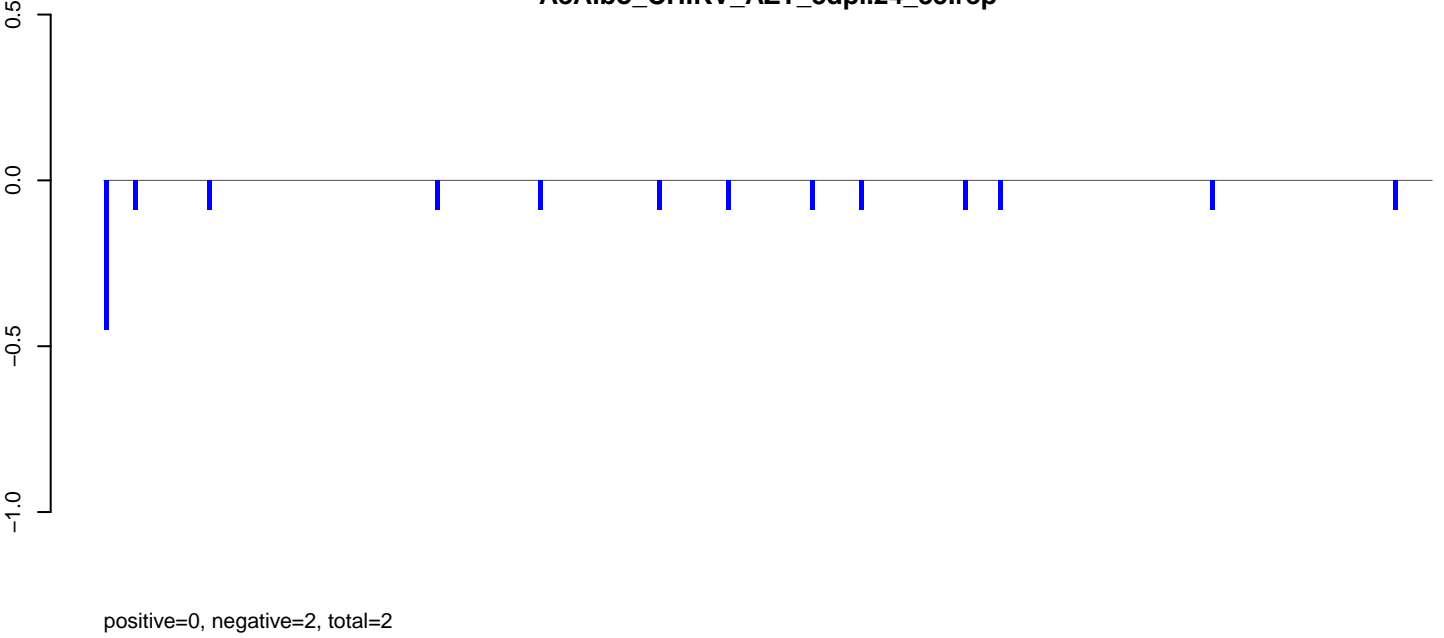


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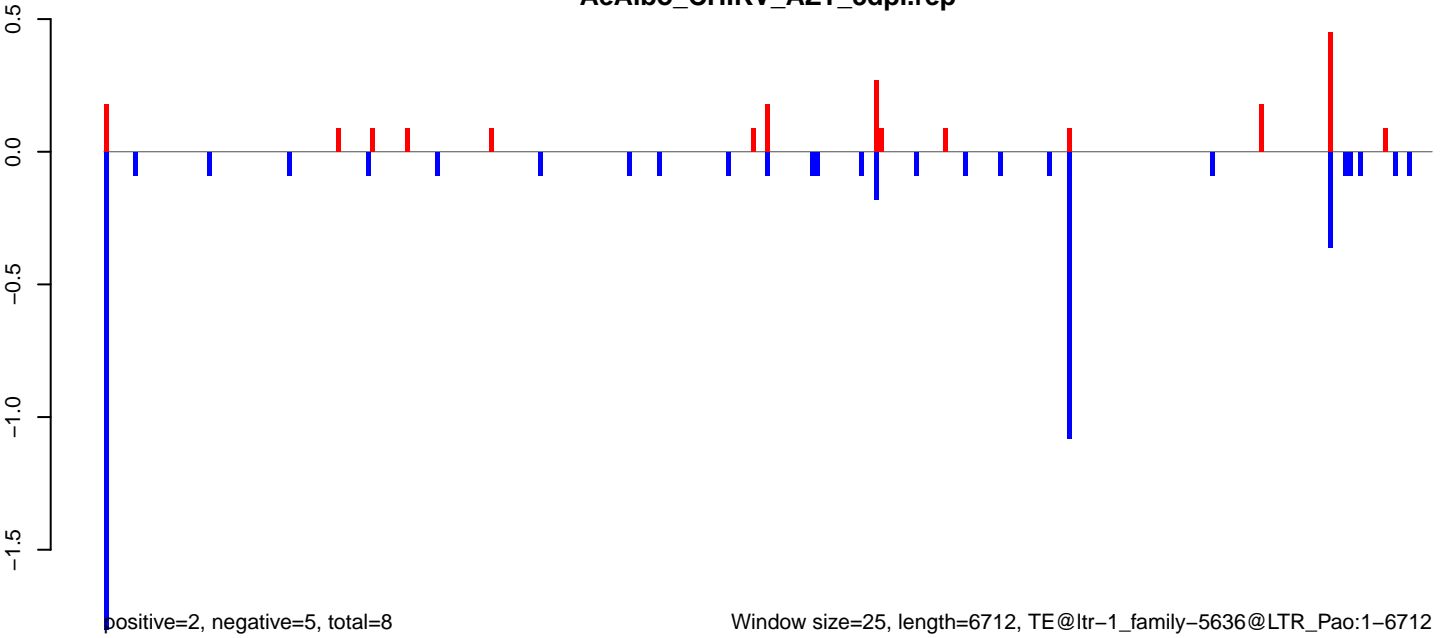
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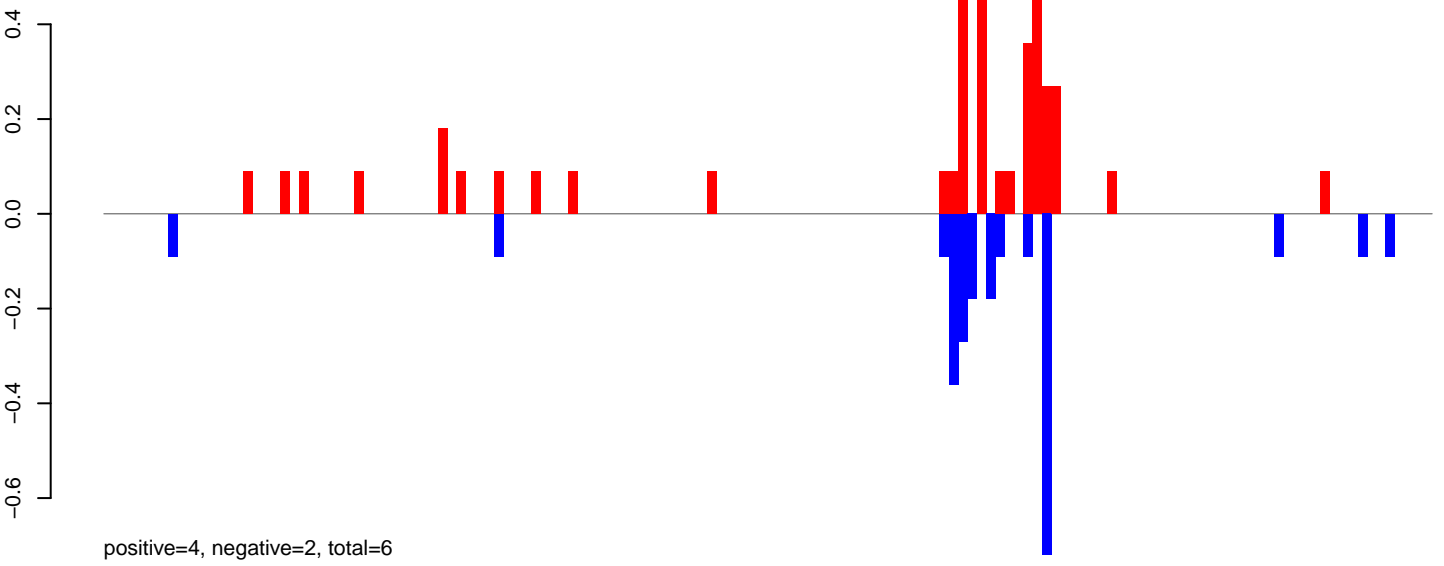
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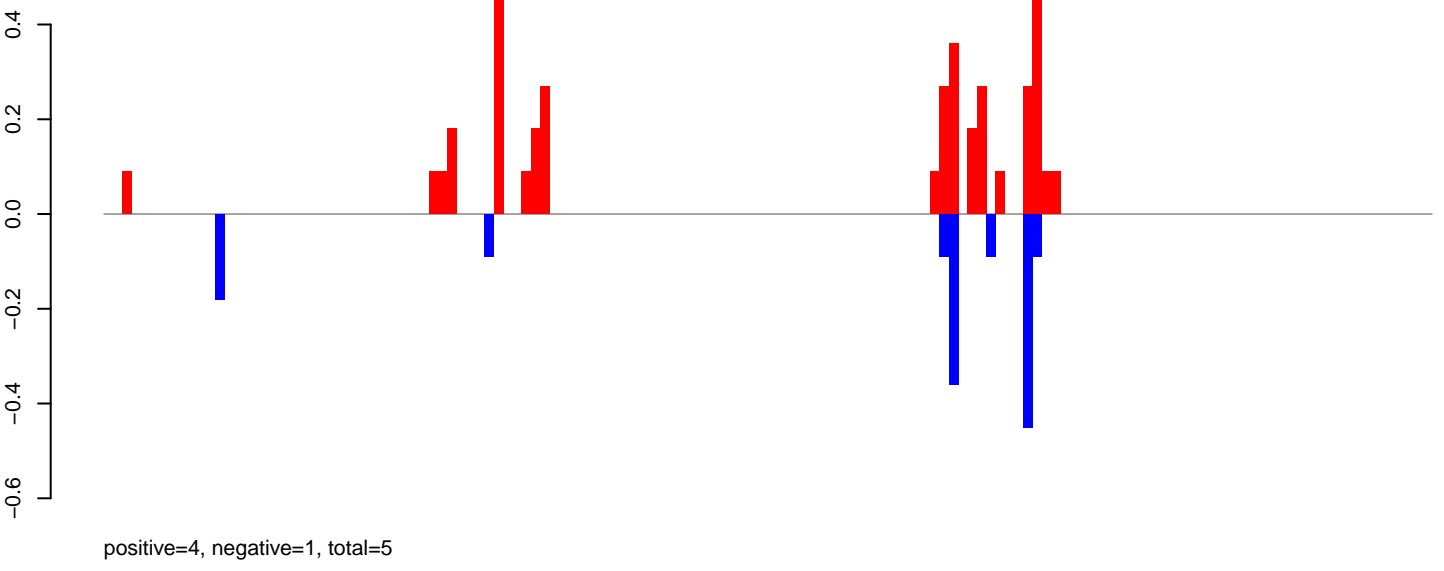
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



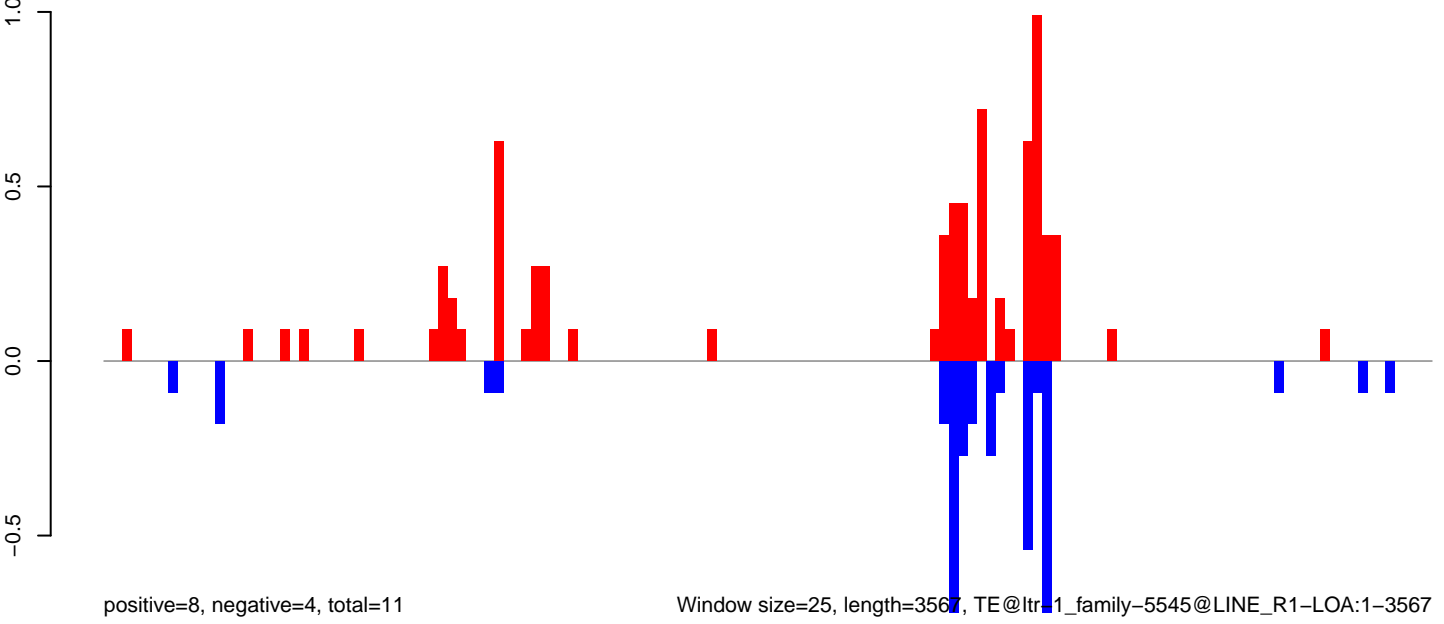
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

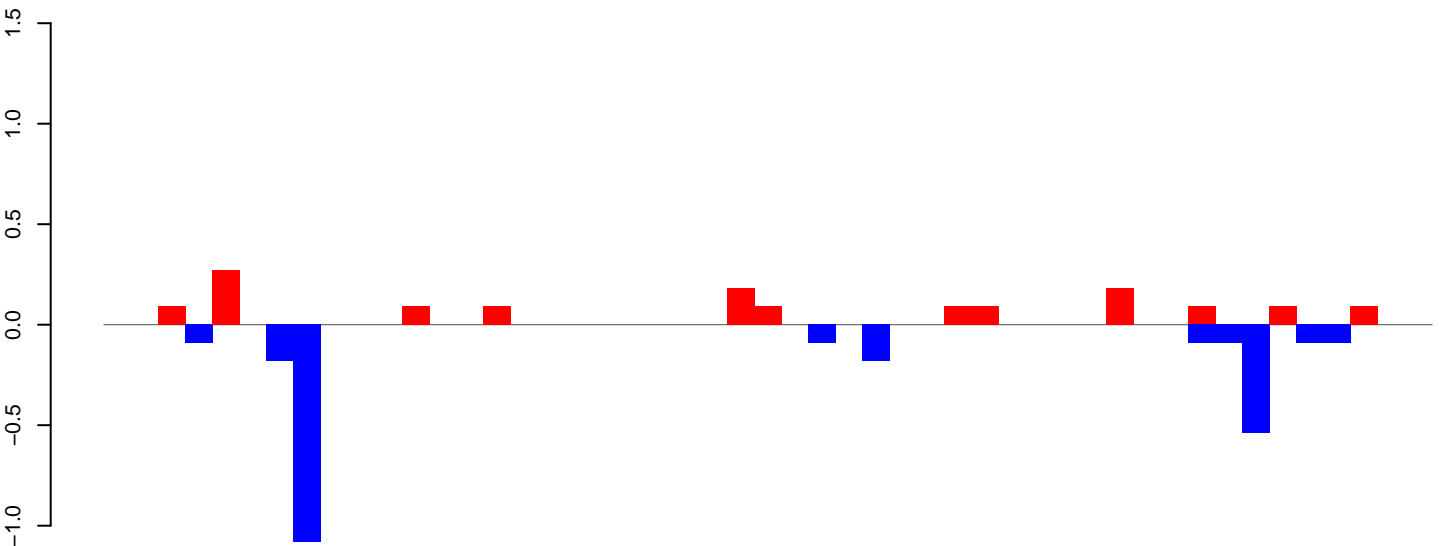


AeAlbo\_CHIKV\_AZT\_3dpi.rep



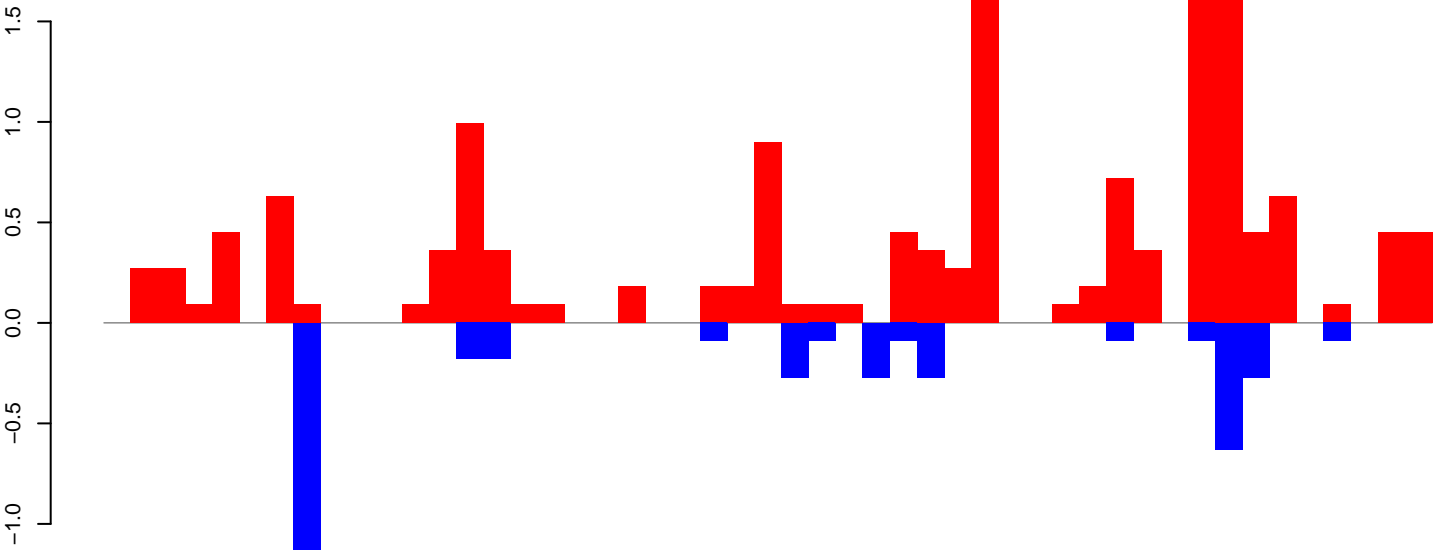
Window size=25, length=3567, TE@ltr\_1\_family-5545@LINE\_R1-LOA:1-3567

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



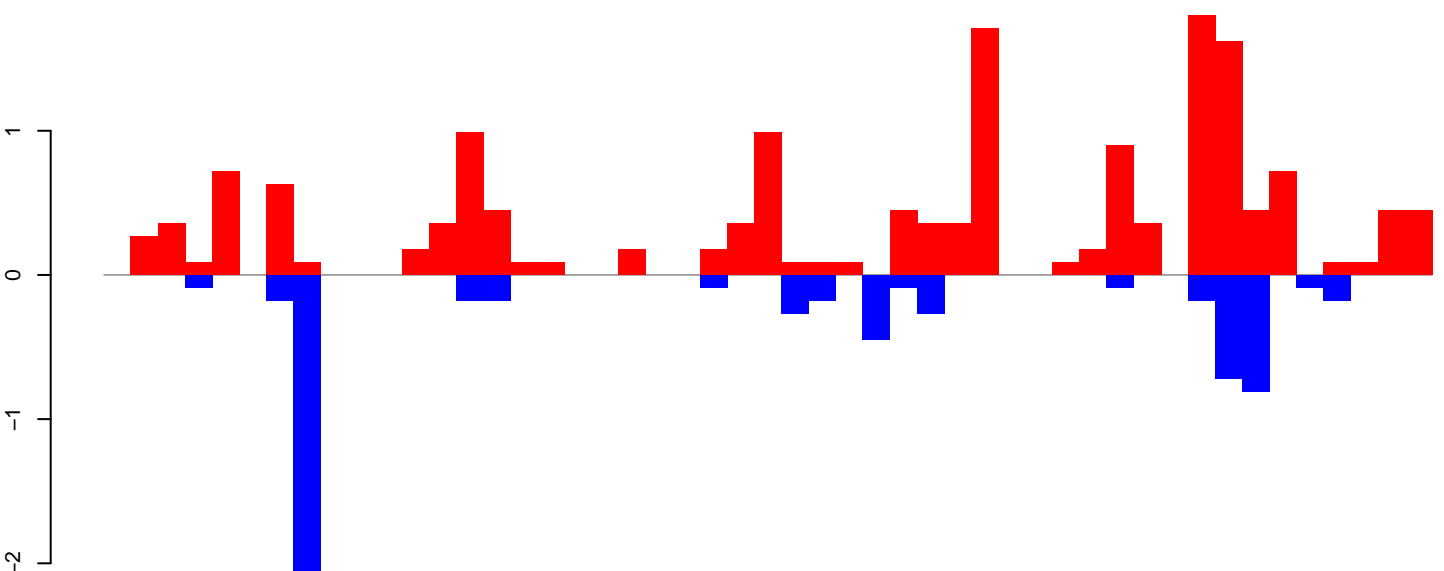
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=15, negative=4, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

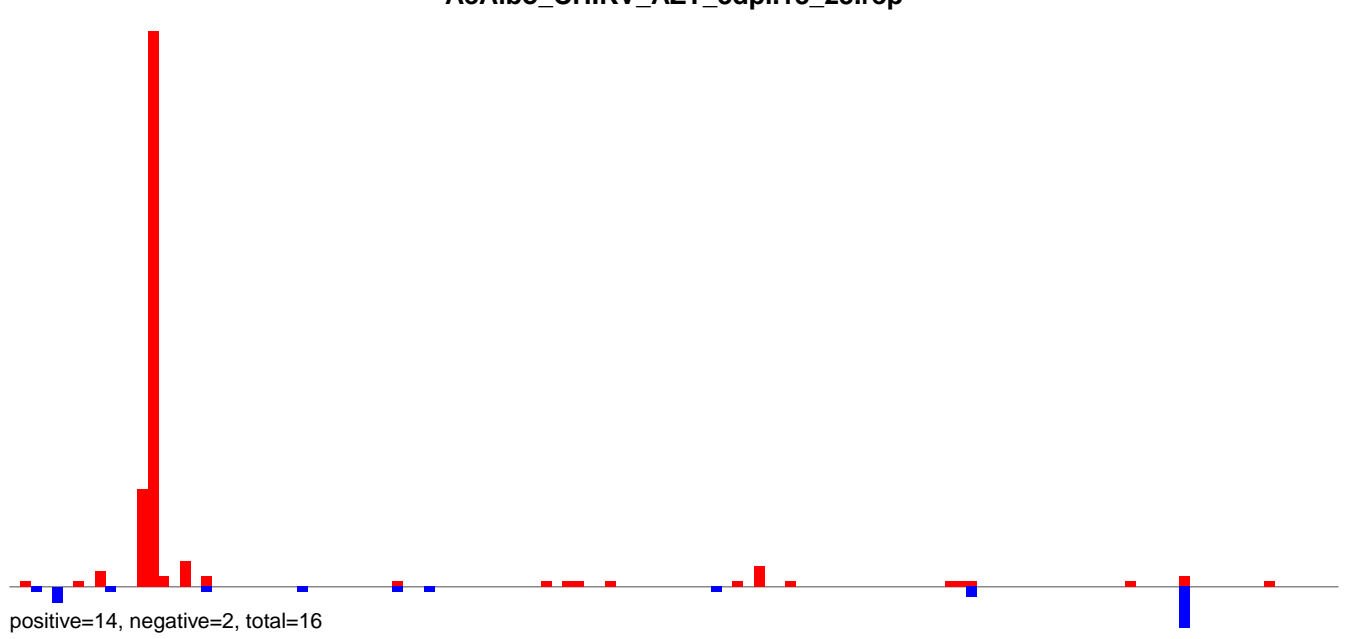


positive=16, negative=6, total=23

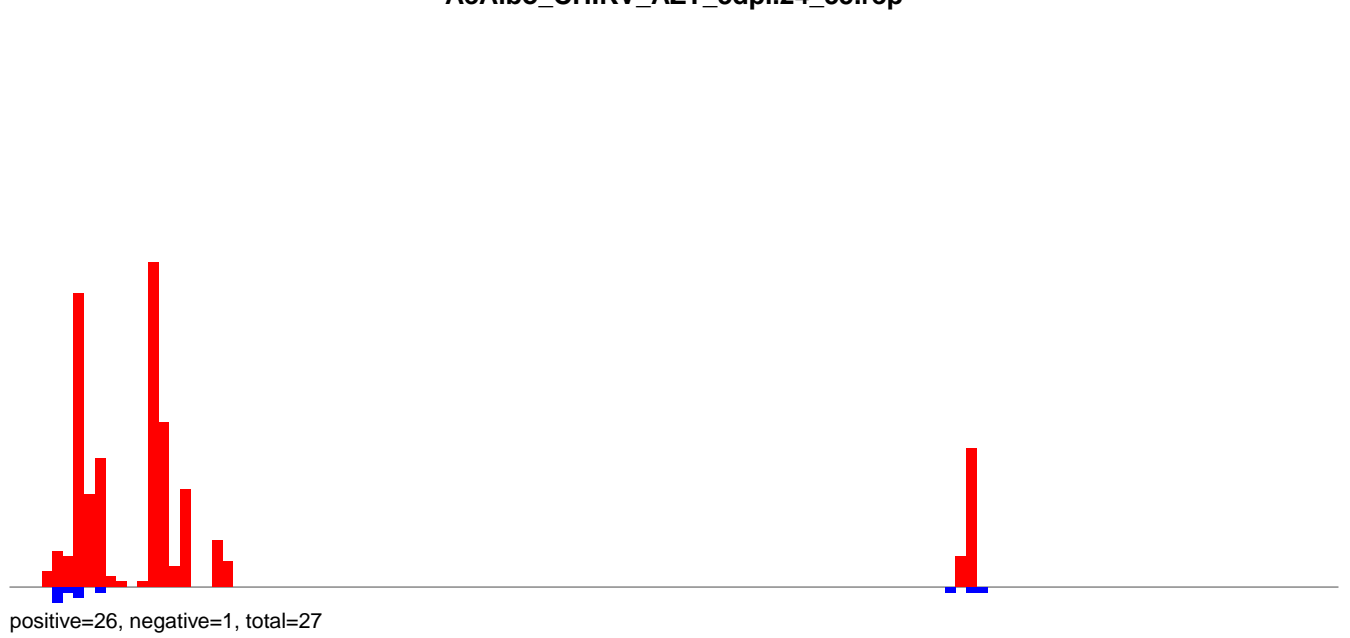
Window size=25, length=1217, TE@ltr-1\_family-5468@Unknown:1-1217

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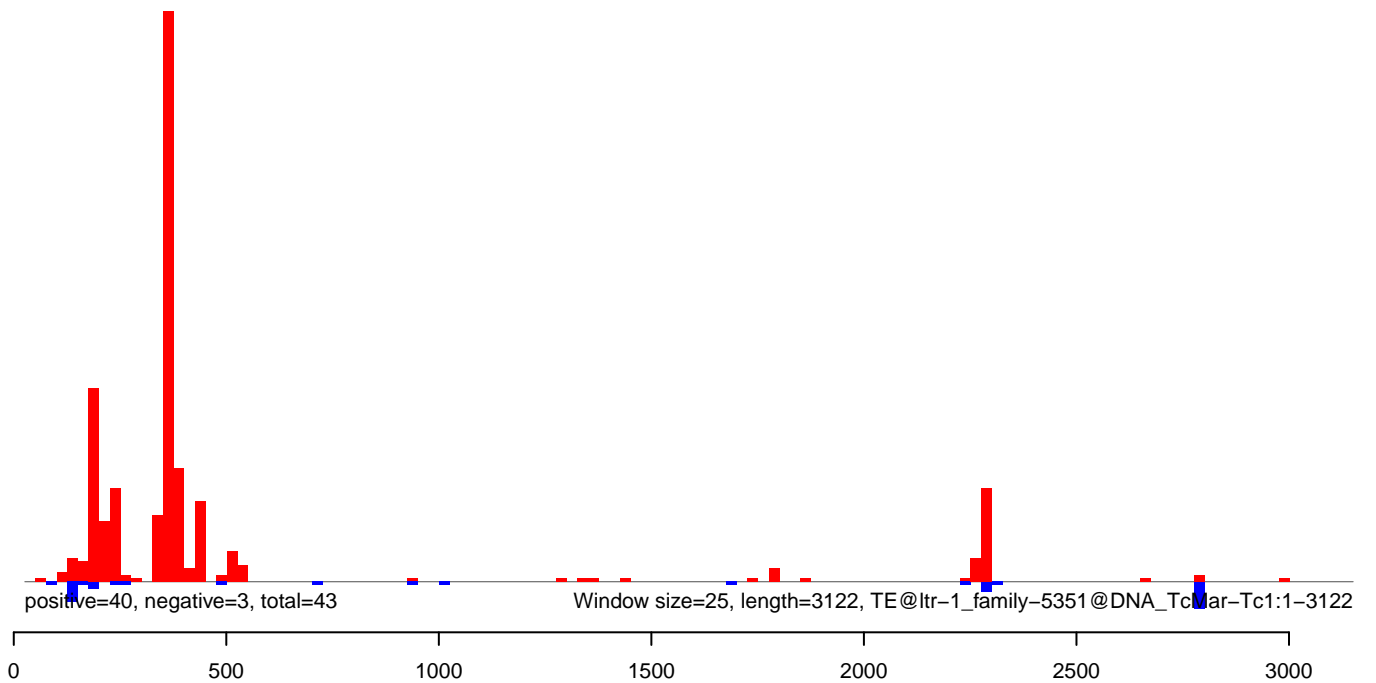
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

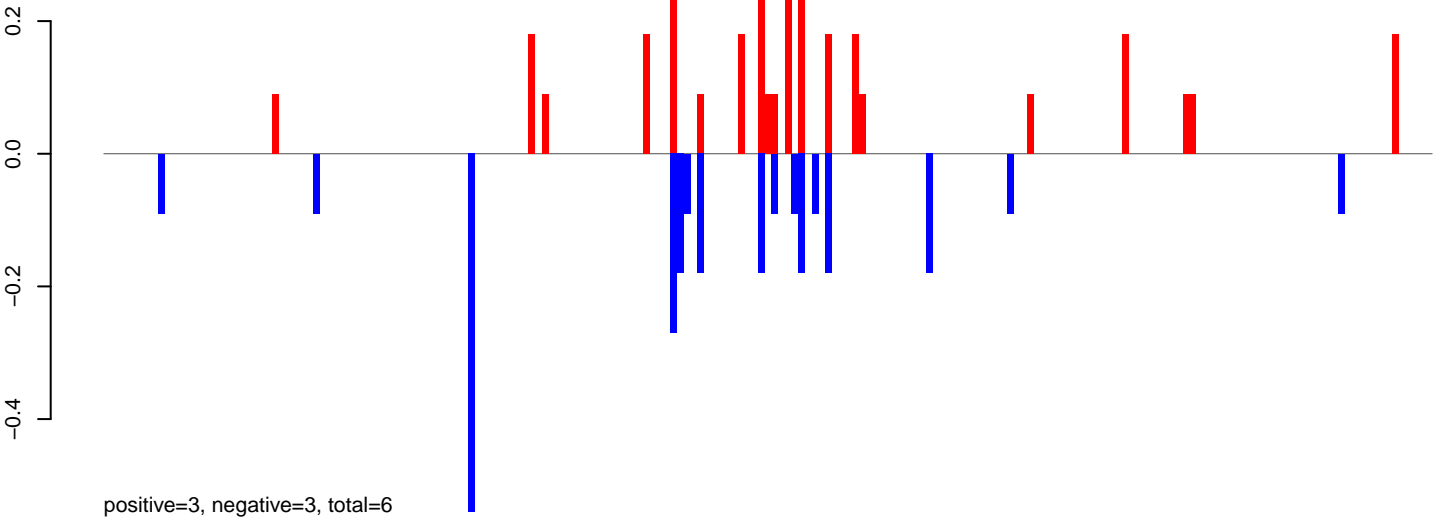


AeAlbo\_CHIKV\_AZT\_3dpi.rep

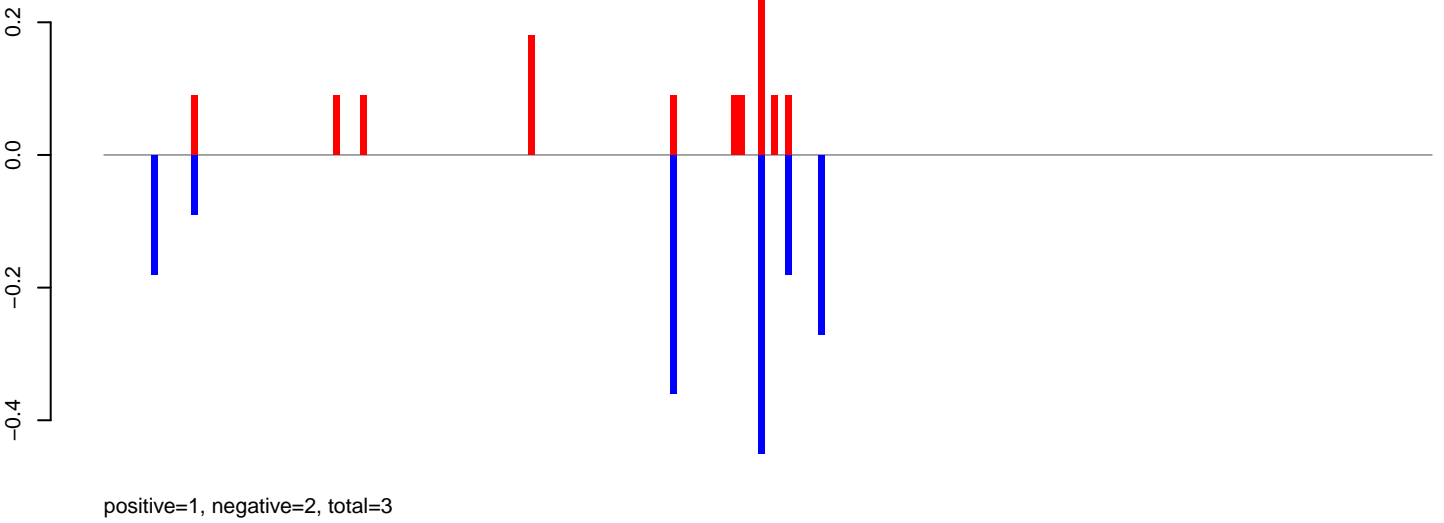




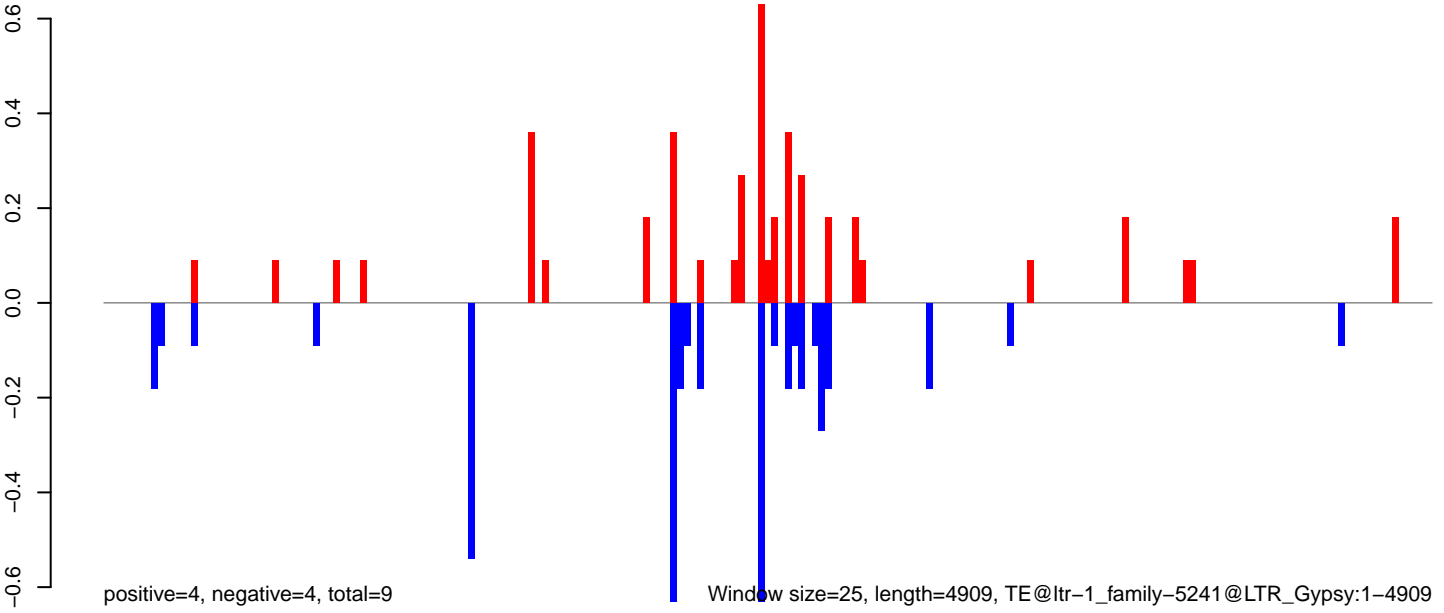
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

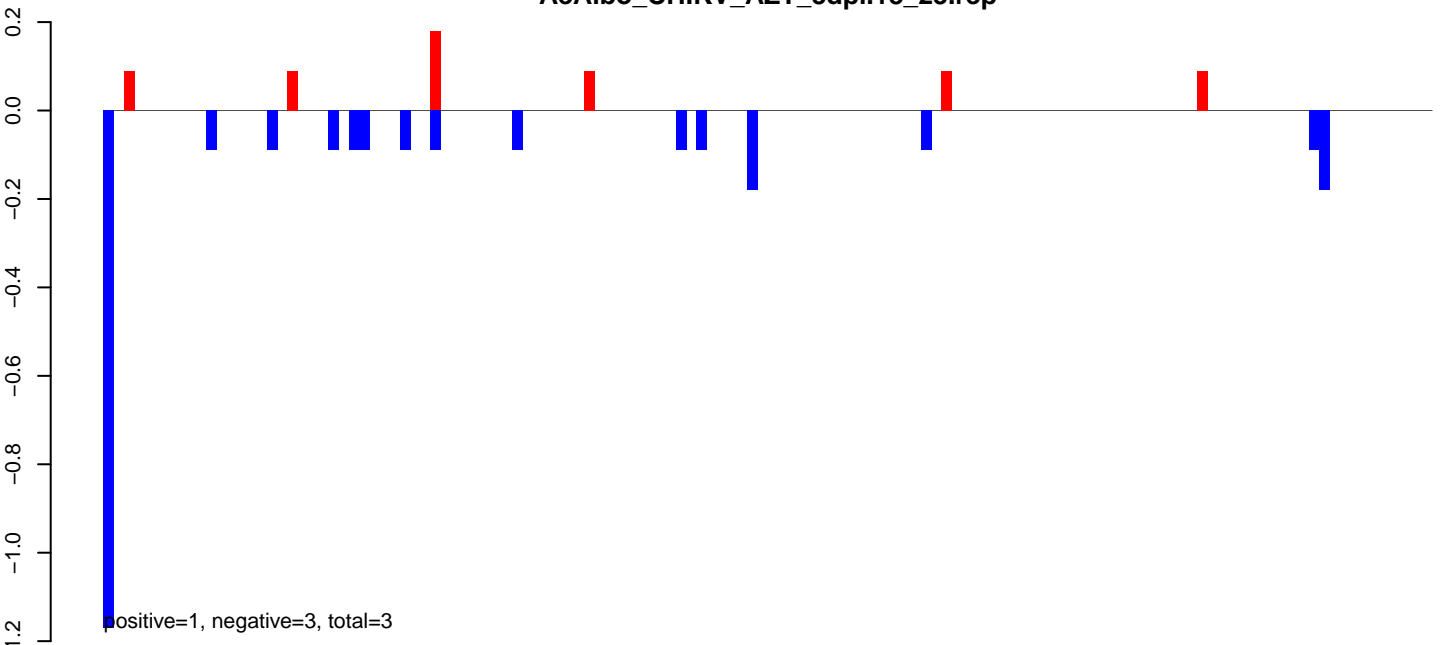


AeAlbo\_CHIKV\_AZT\_3dpi.rep

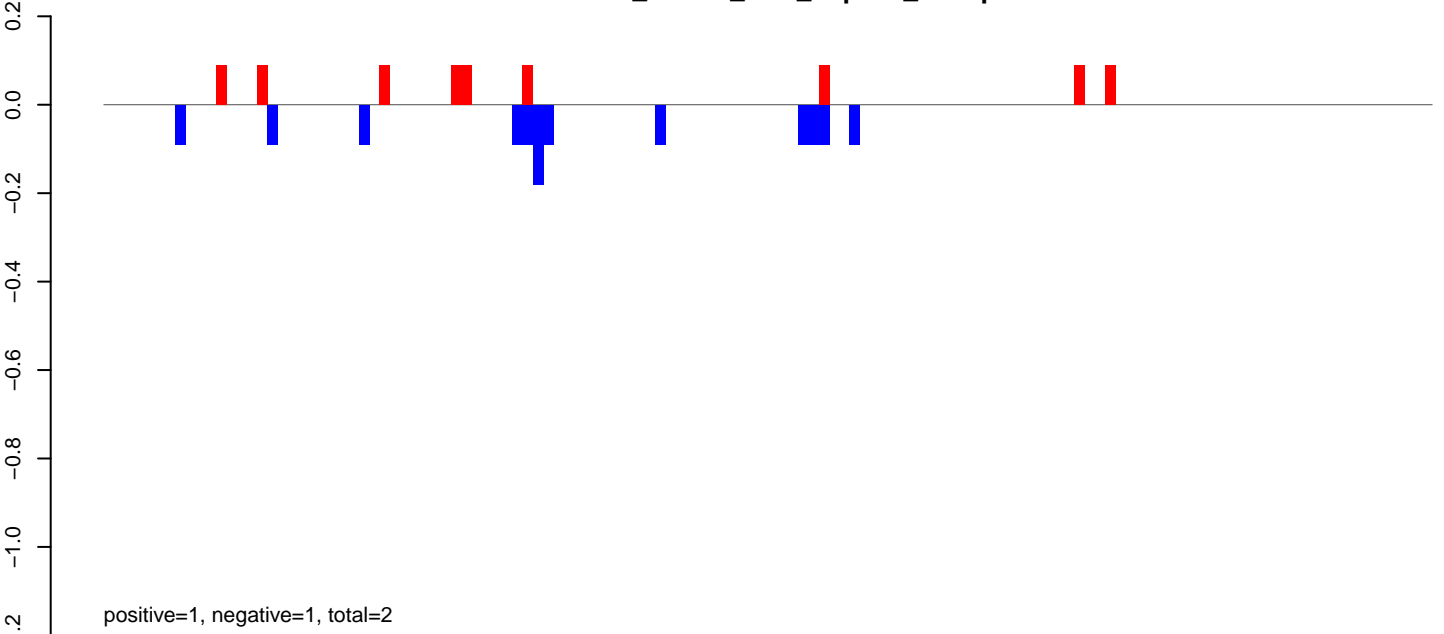


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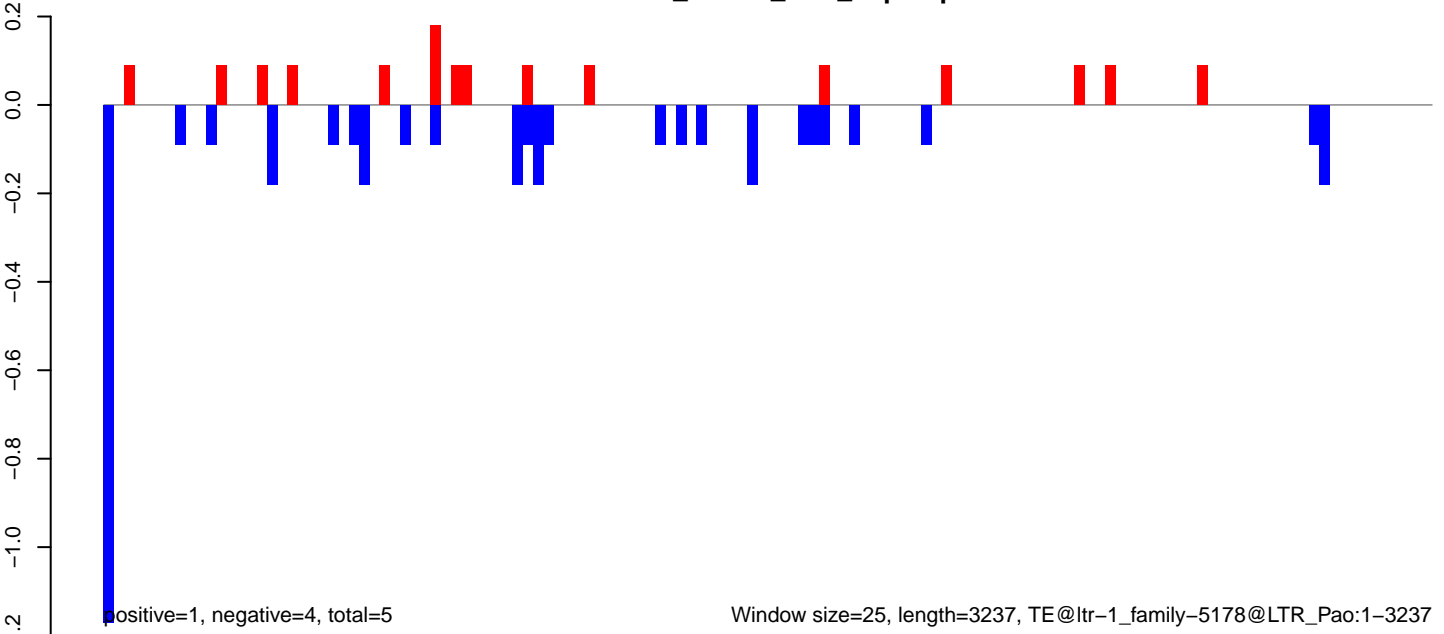
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



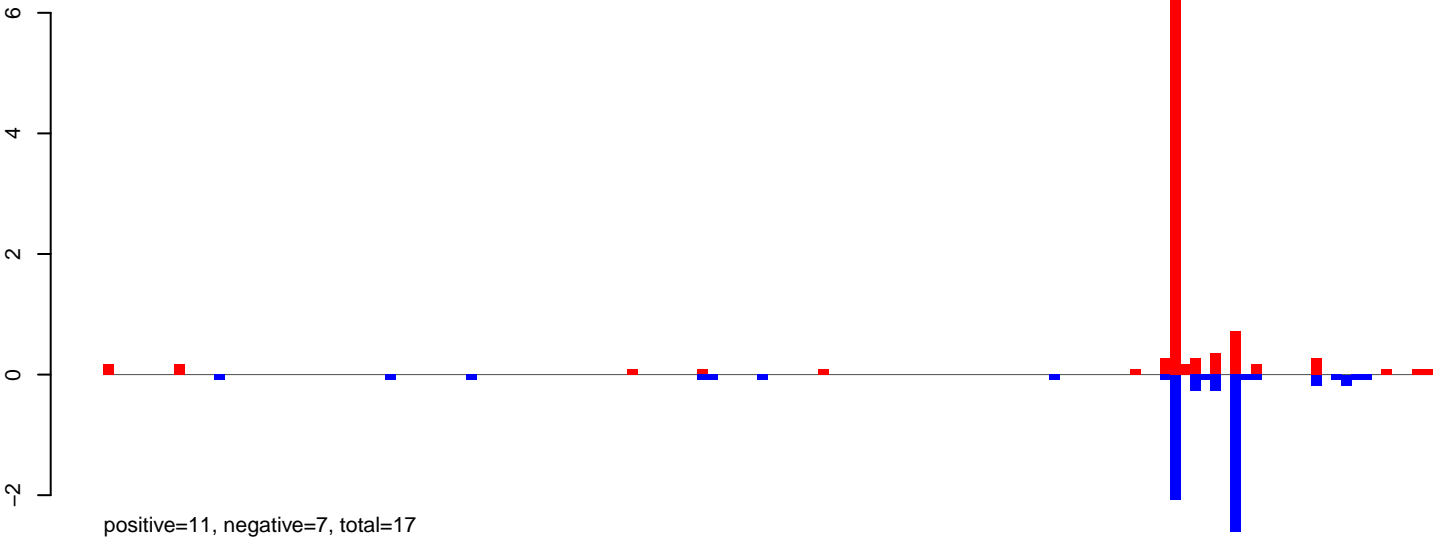
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



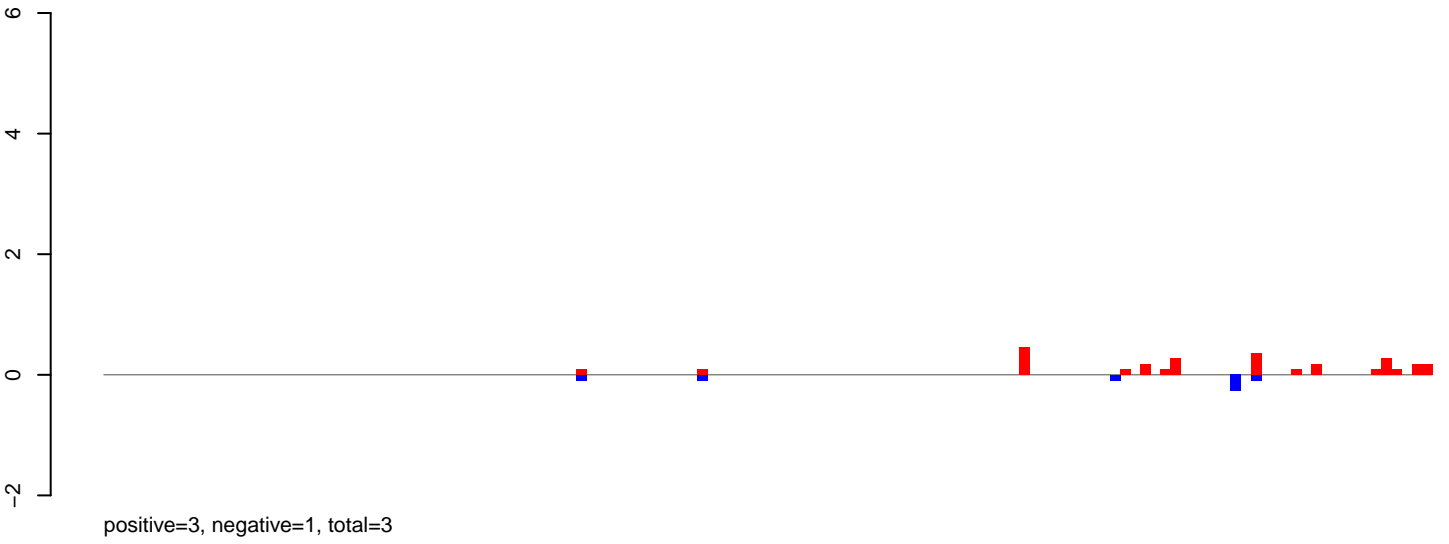
AeAlbo\_CHIKV\_AZT\_3dpi.rep



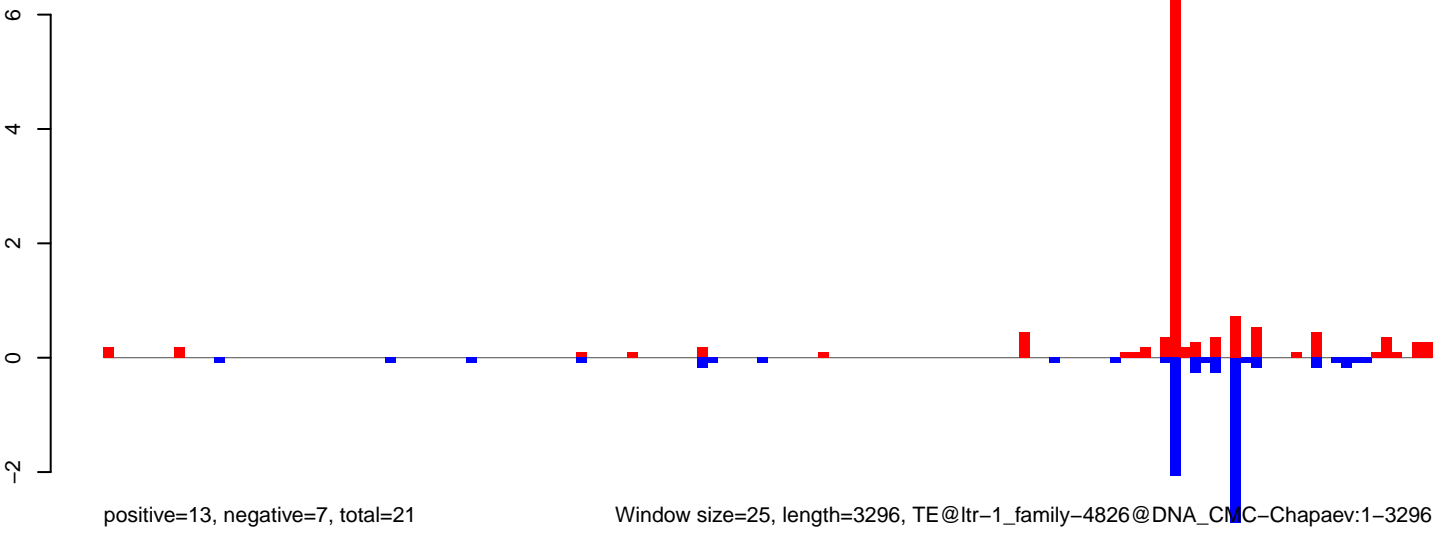
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



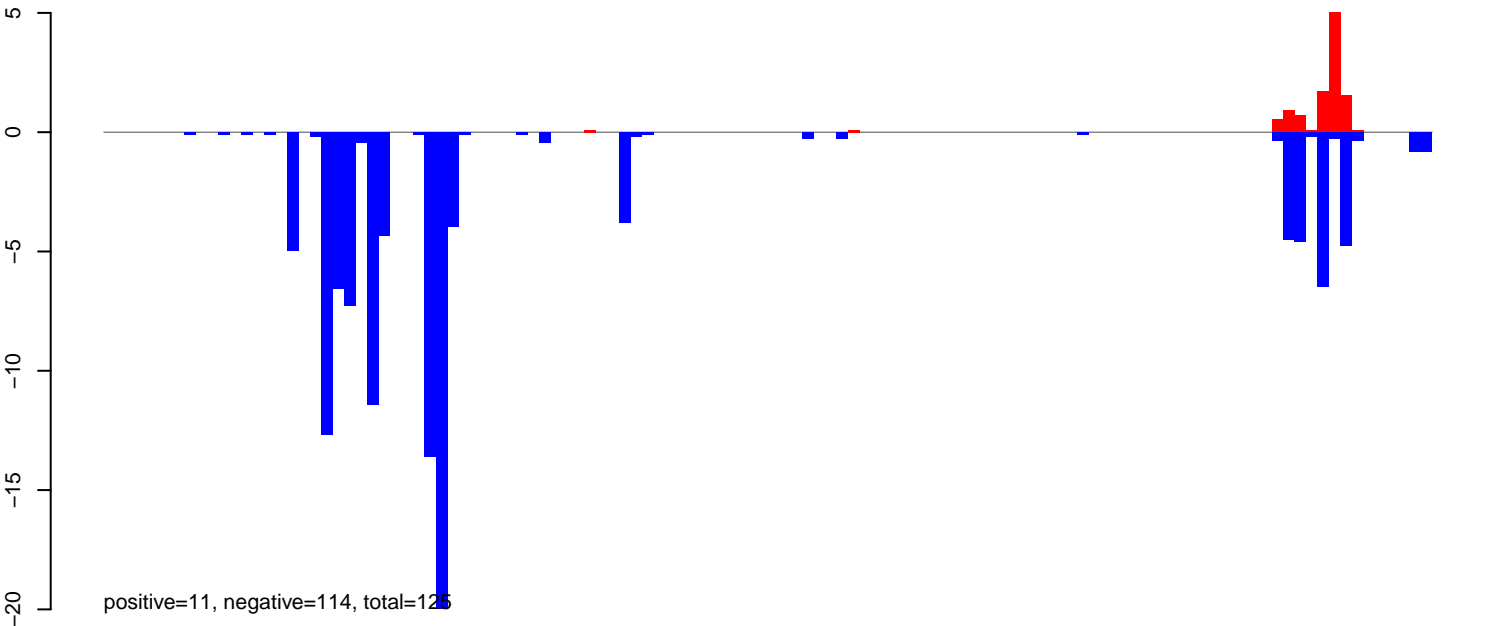
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



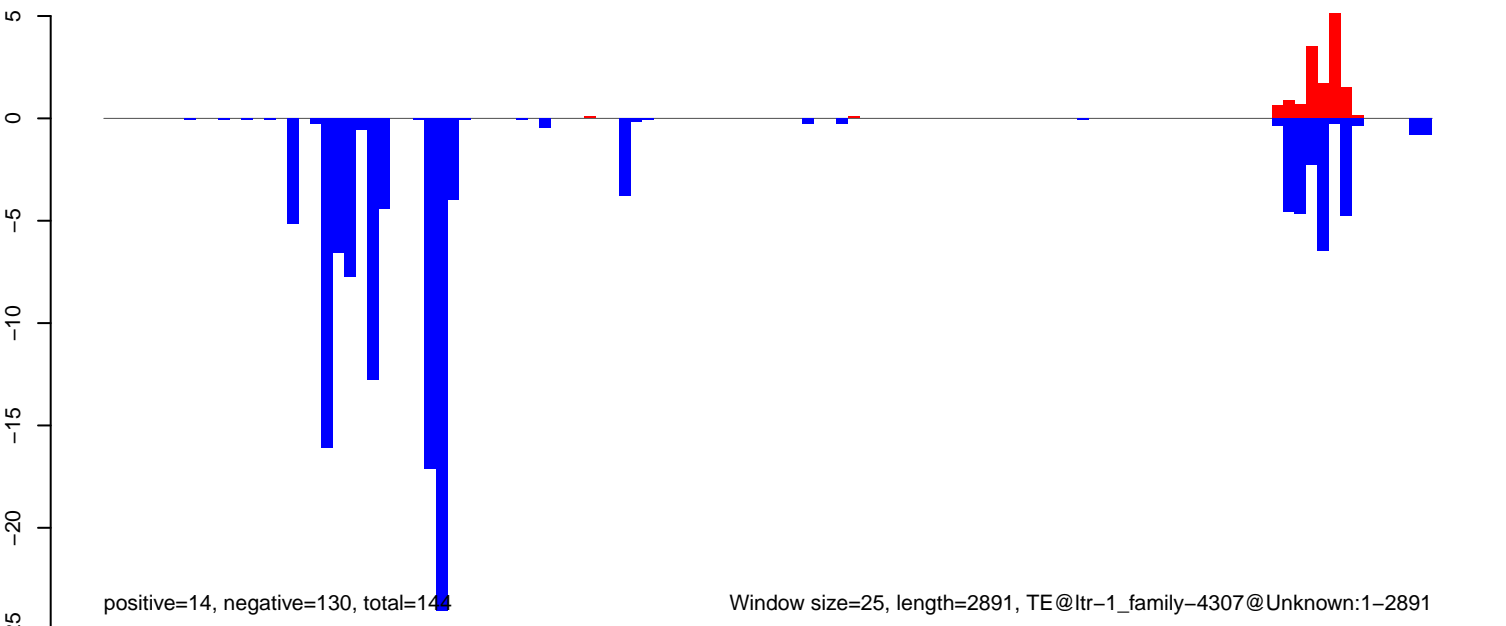
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

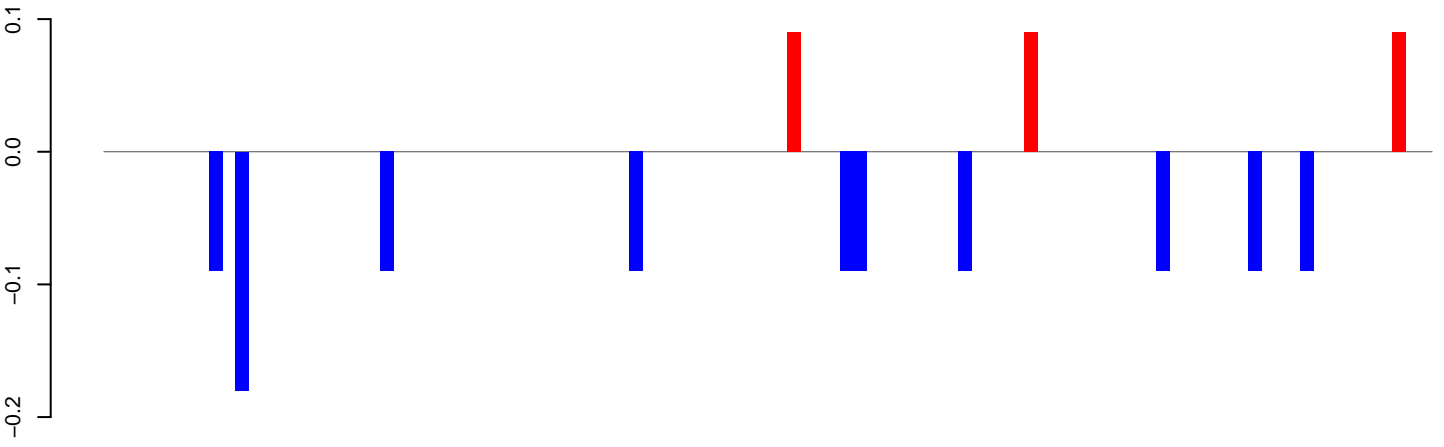


AeAlbo\_CHIKV\_AZT\_3dpi.rep



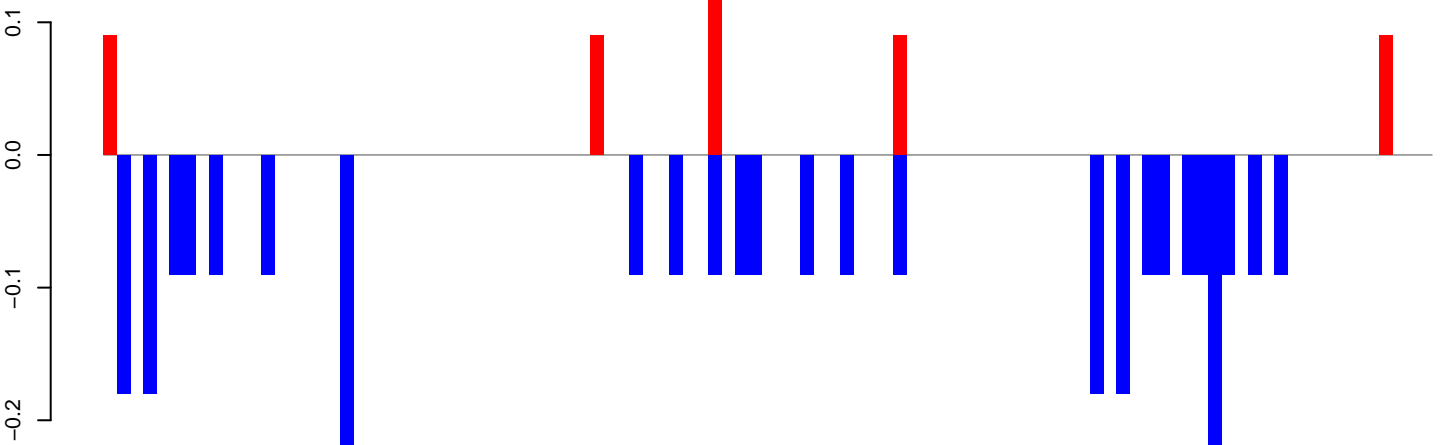
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



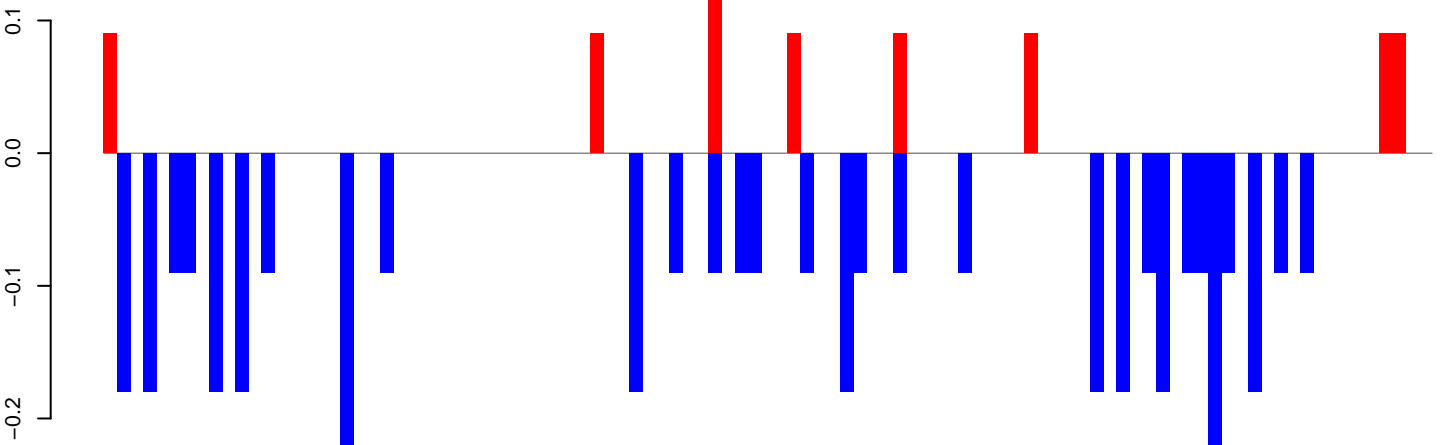
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



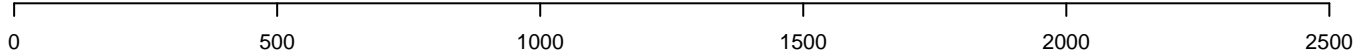
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

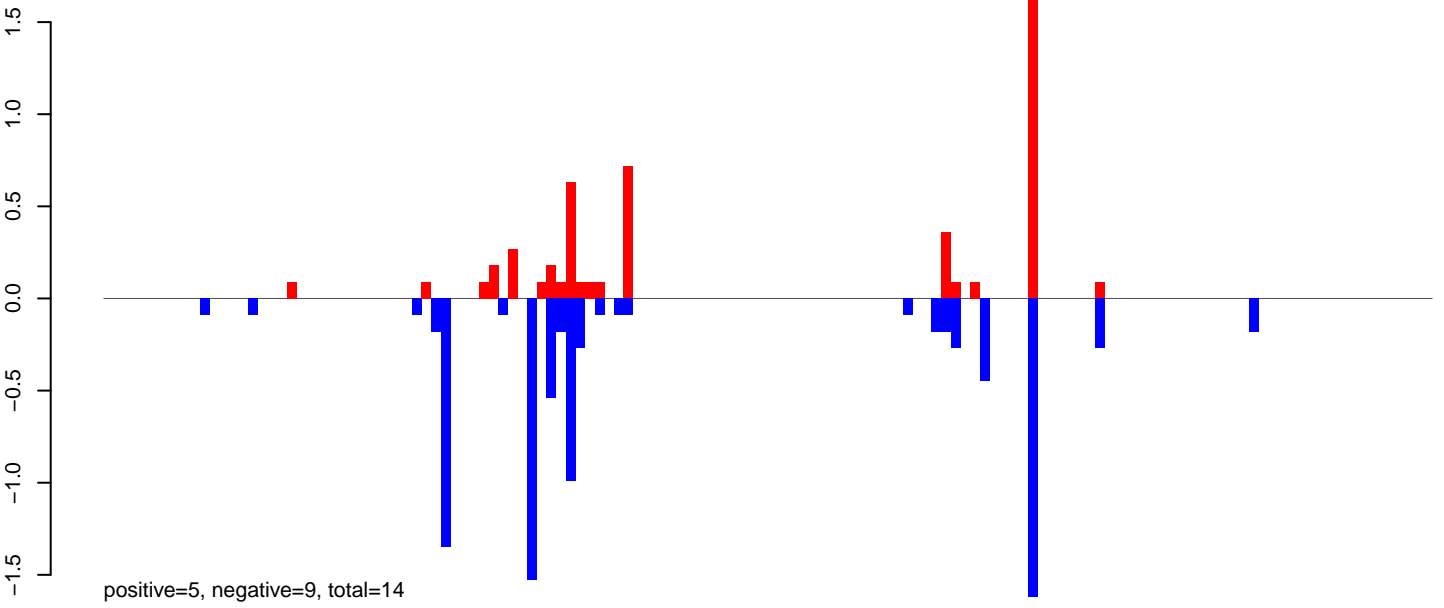


positive=1, negative=4, total=5

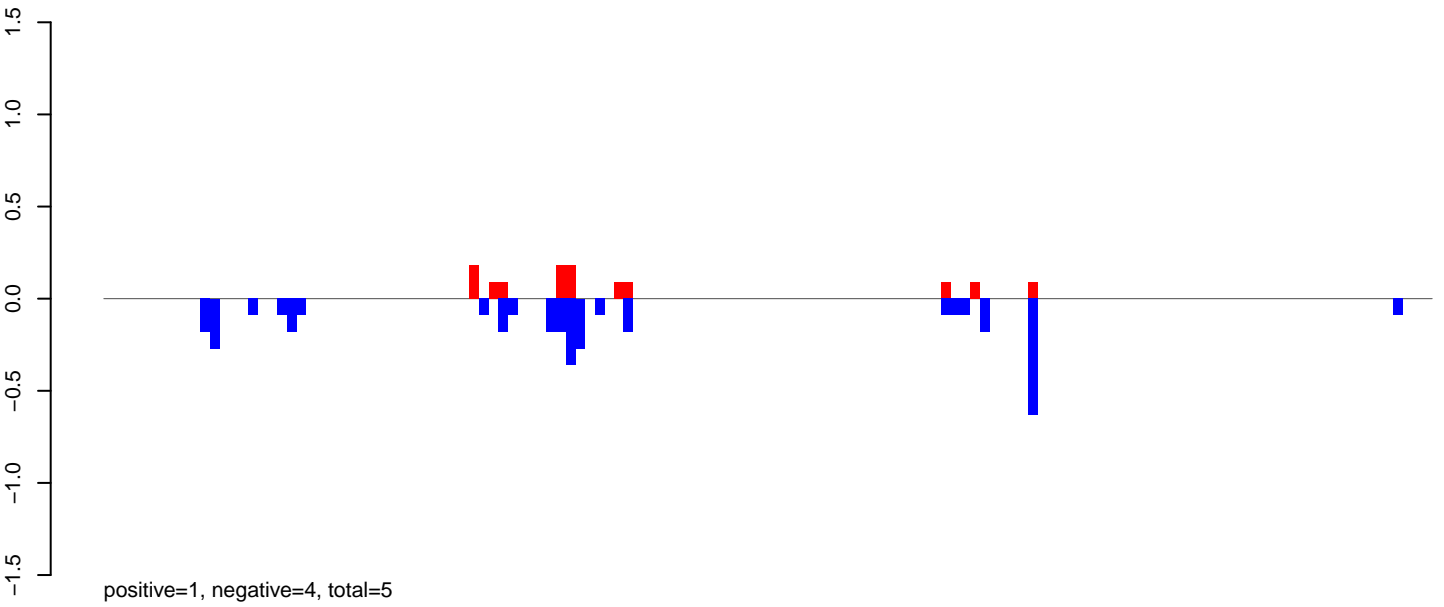
Window size=25, length=2519, TE@ltr-1\_family-3@17@LTR\_Pao:1-2519



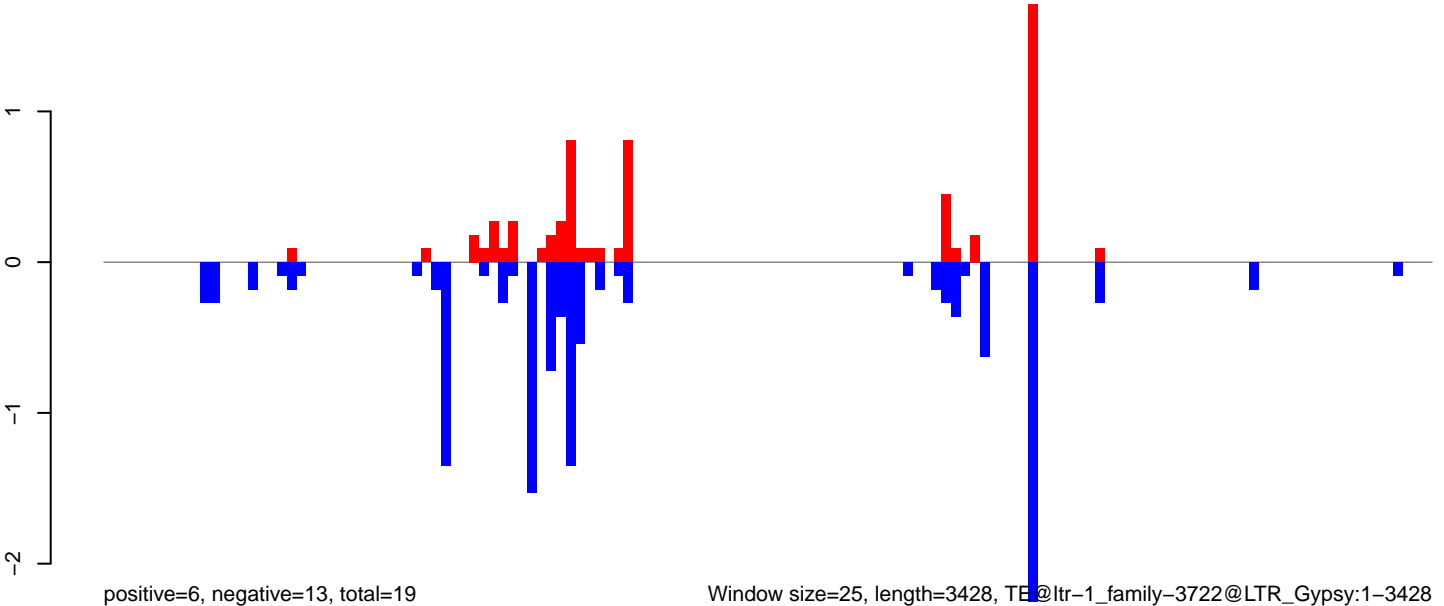
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



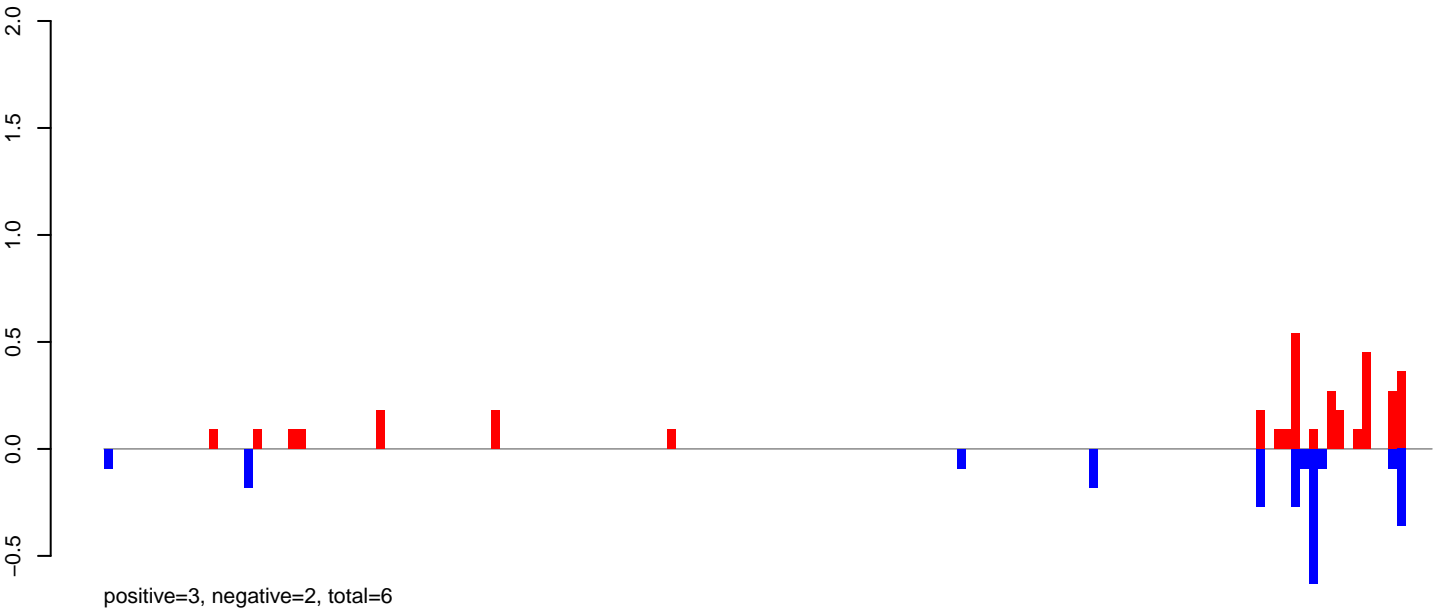
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



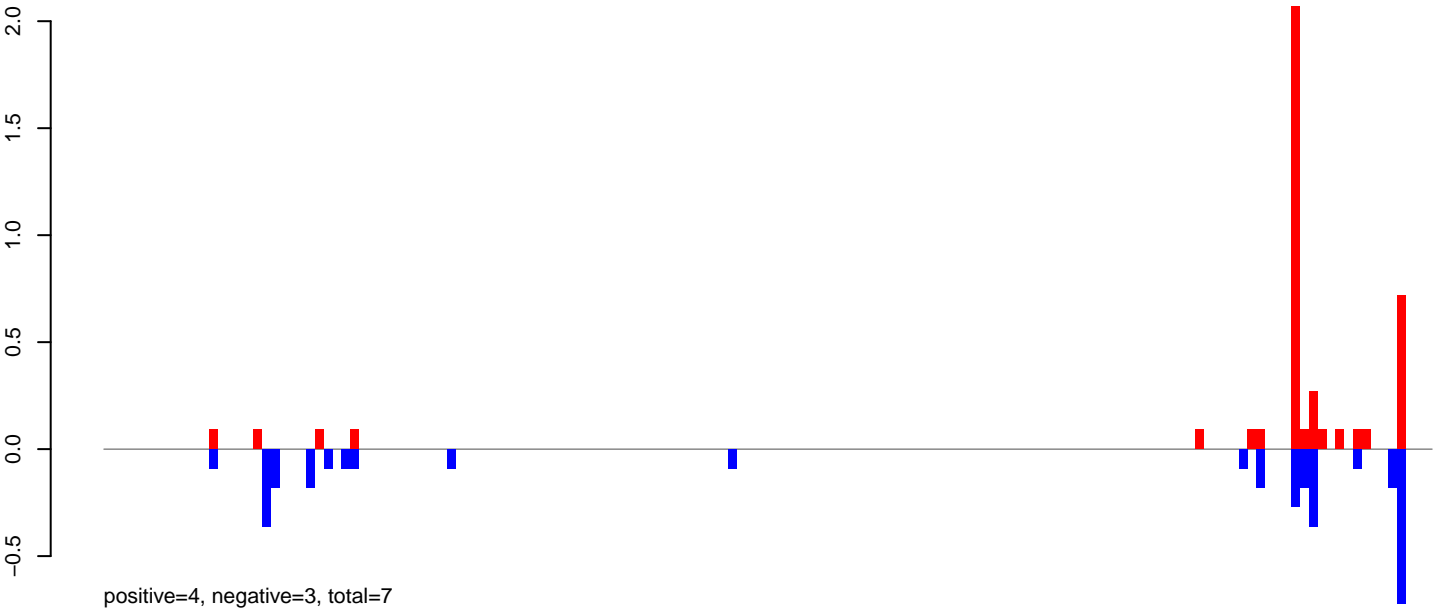
AeAlbo\_CHIKV\_AZT\_3dpi.rep



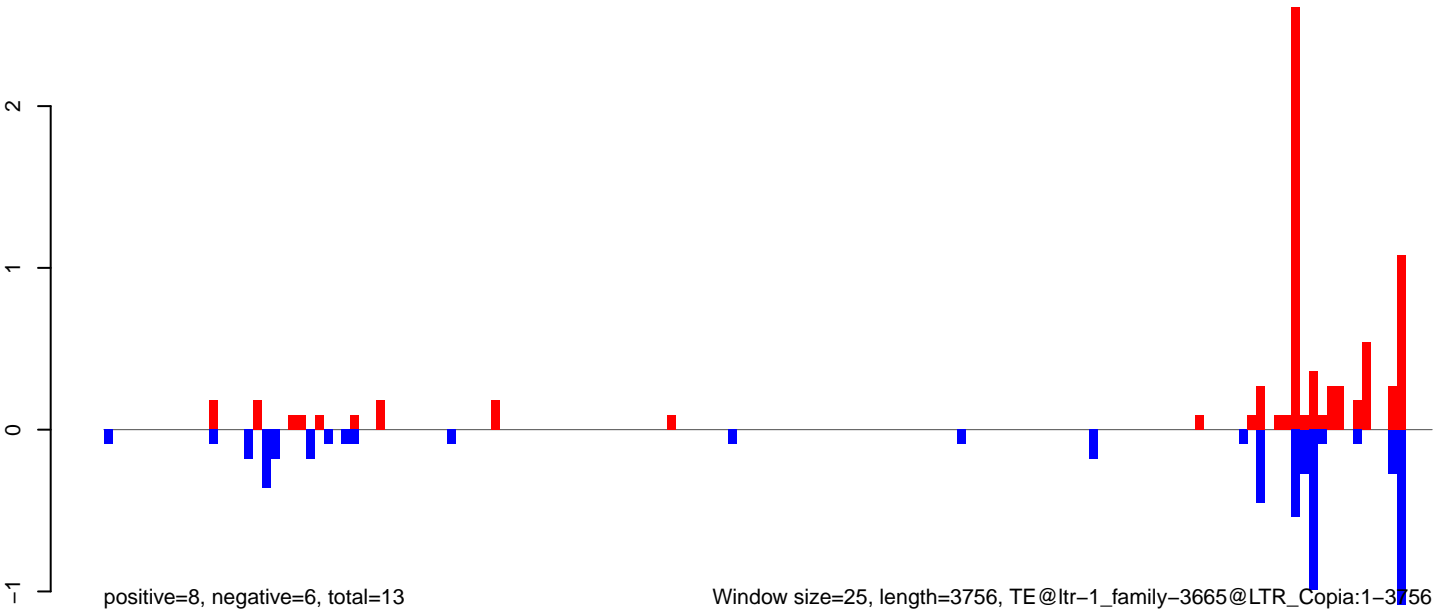
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

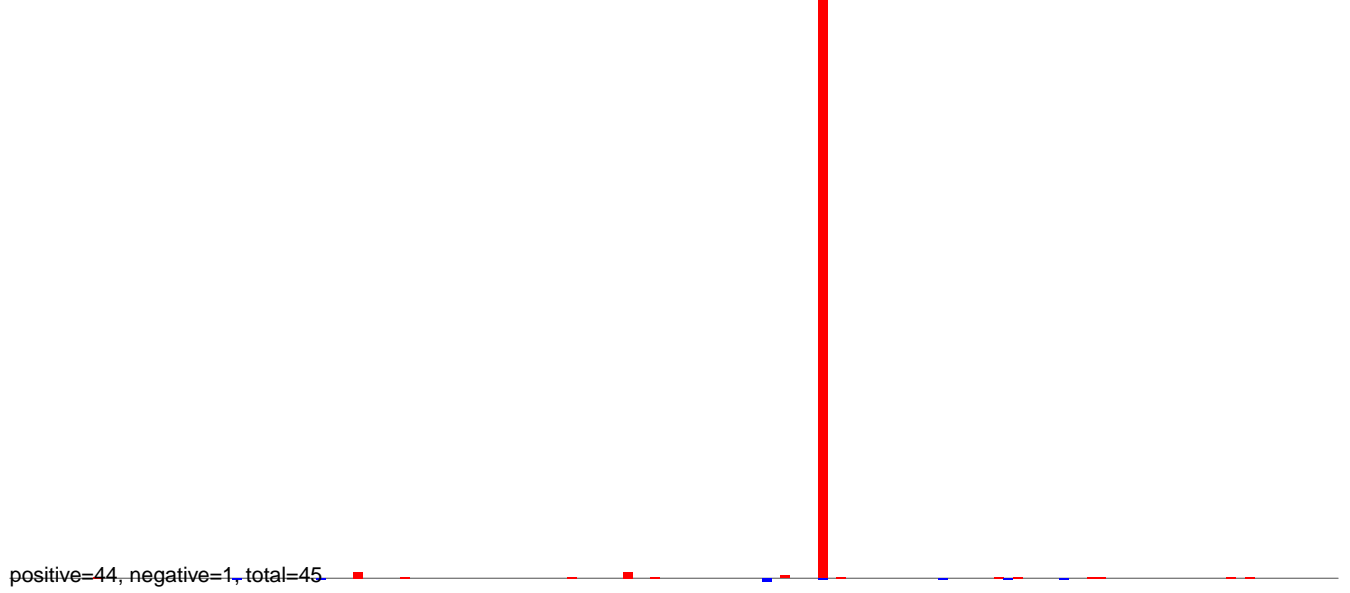


AeAlbo\_CHIKV\_AZT\_3dpi.rep

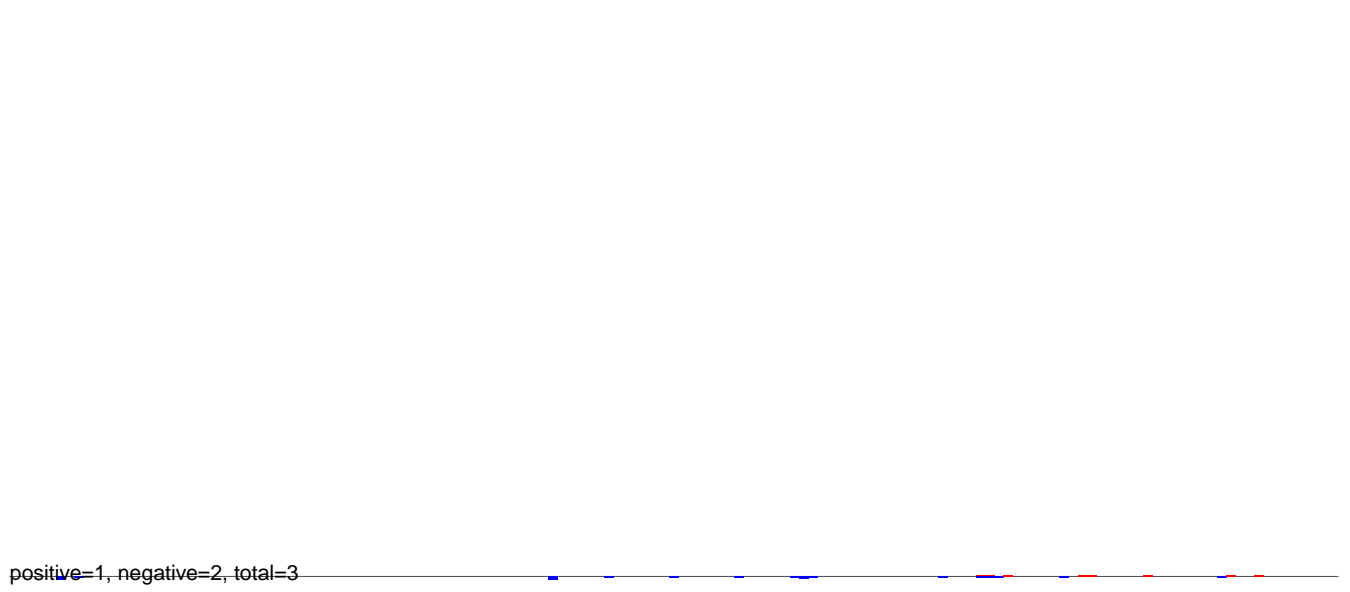


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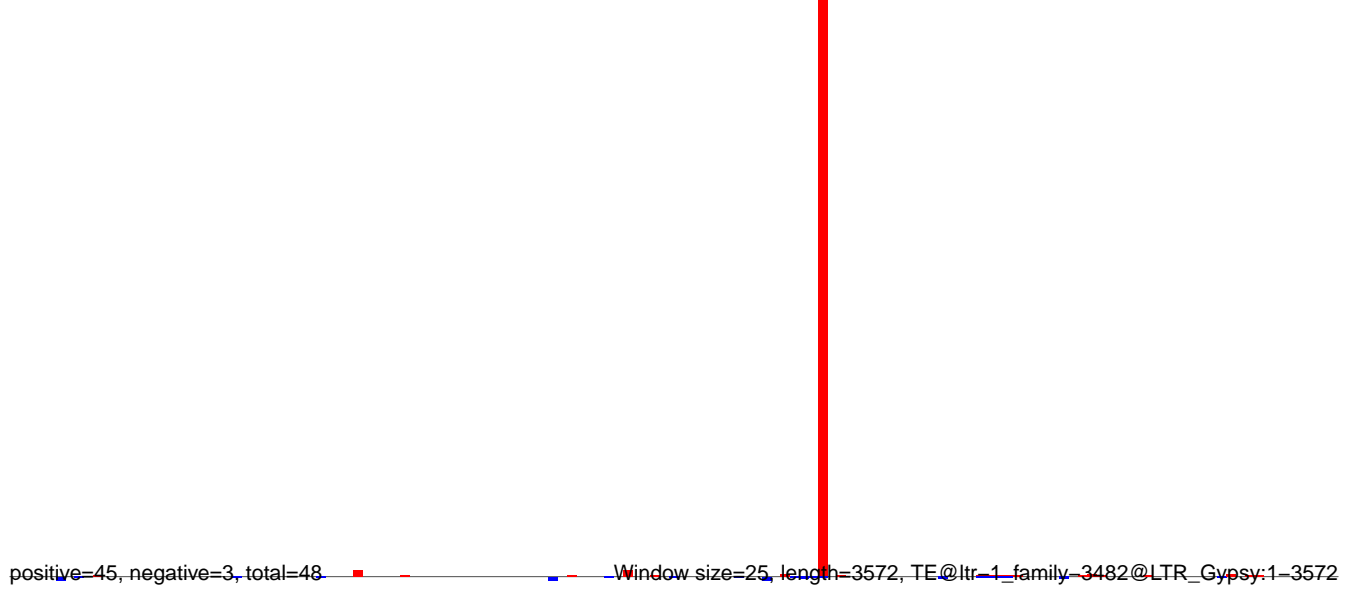
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

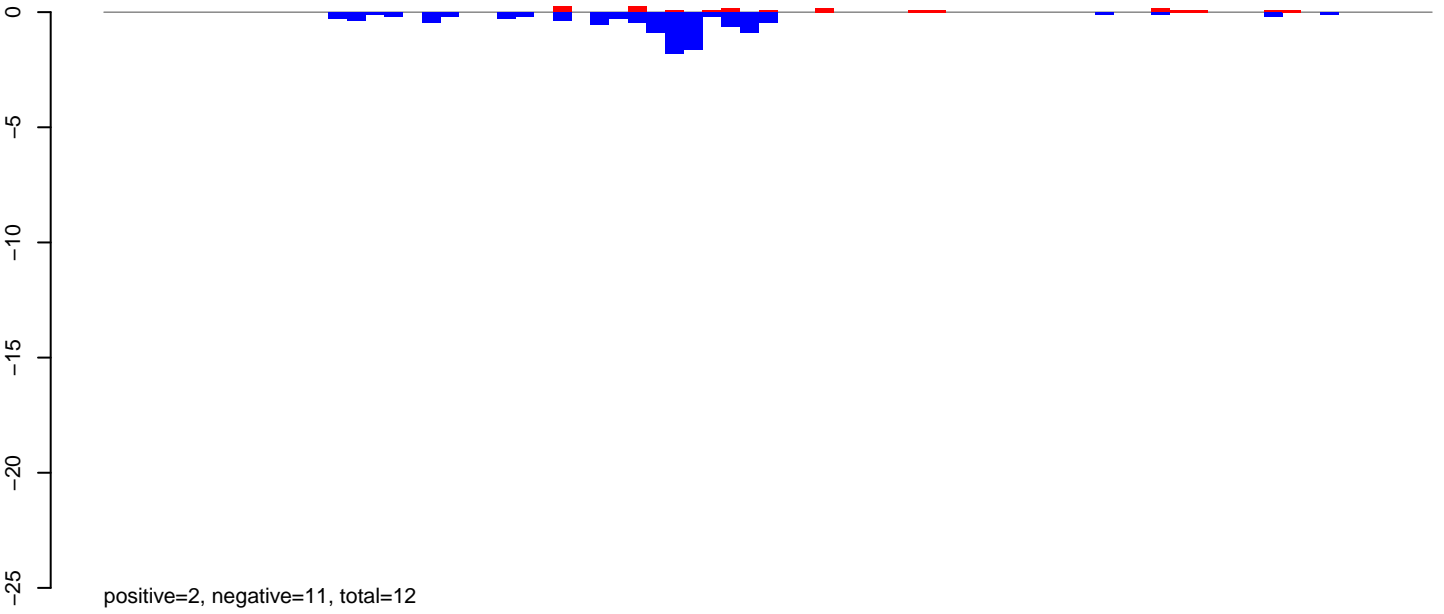


AeAlbo\_CHIKV\_AZT\_3dpi.rep

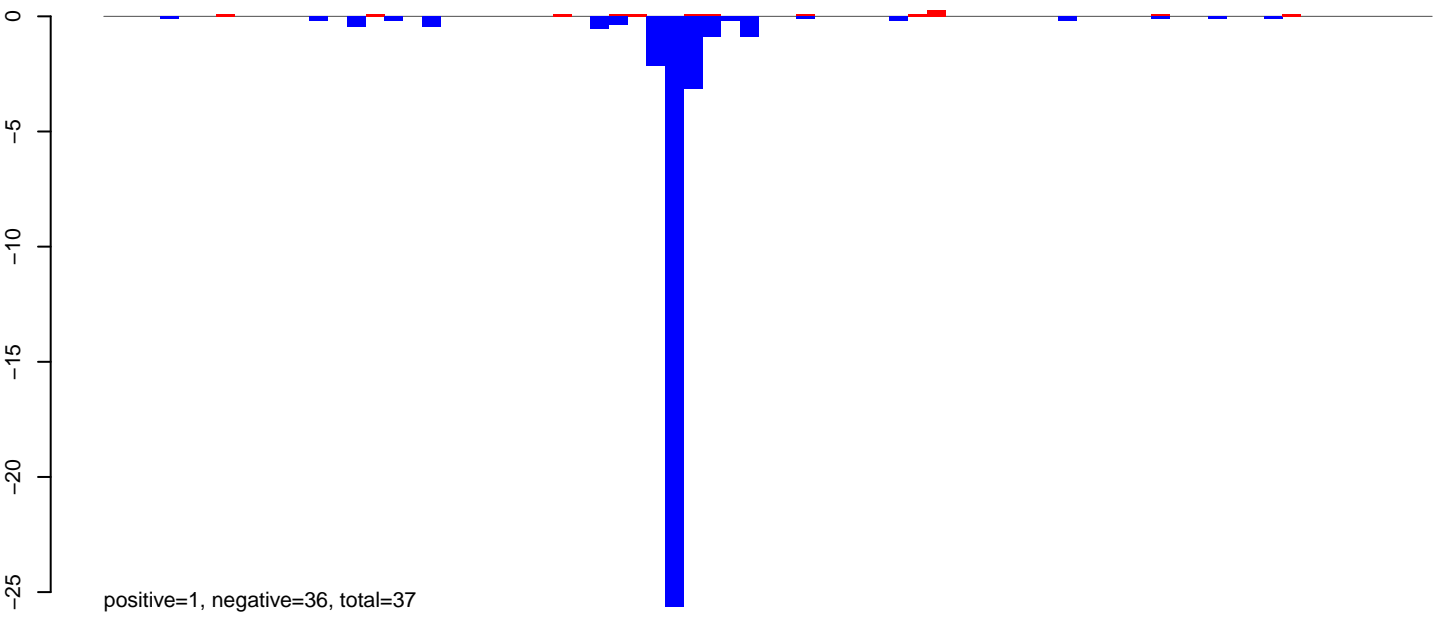




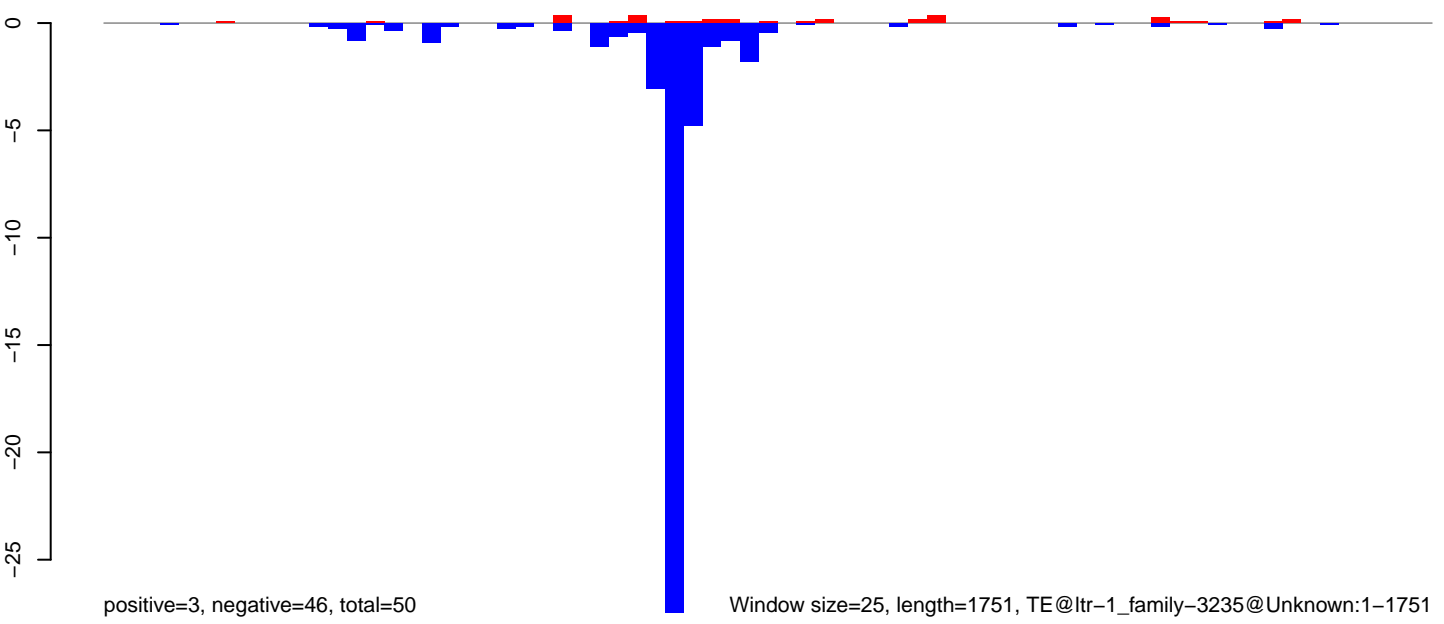
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

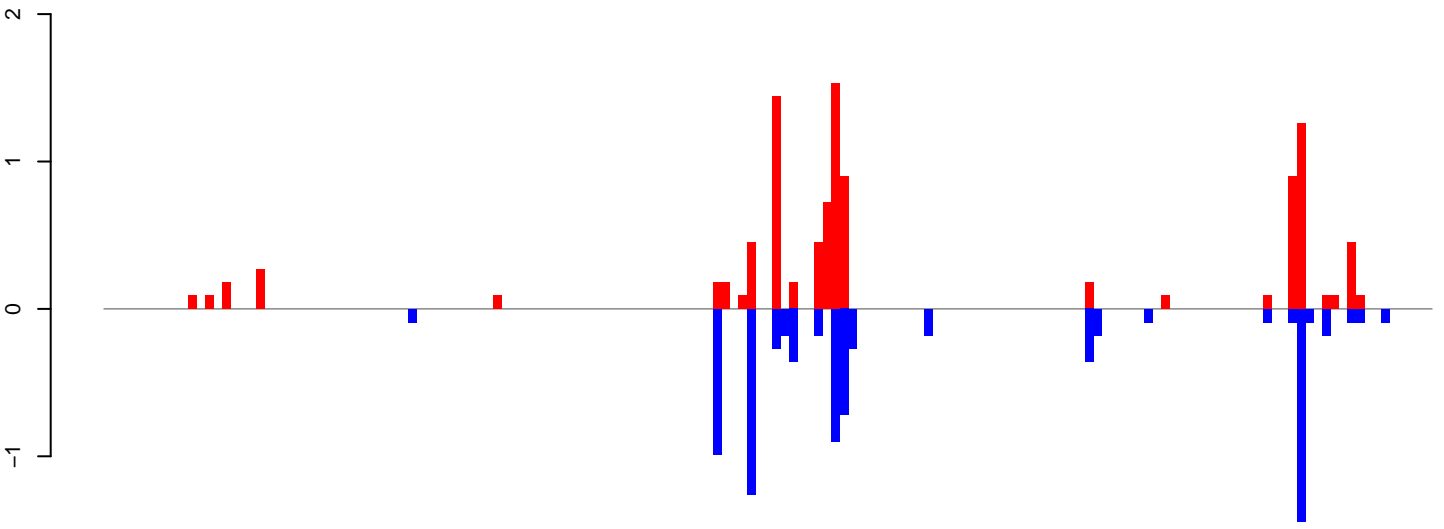


AeAlbo\_CHIKV\_AZT\_3dpi.rep



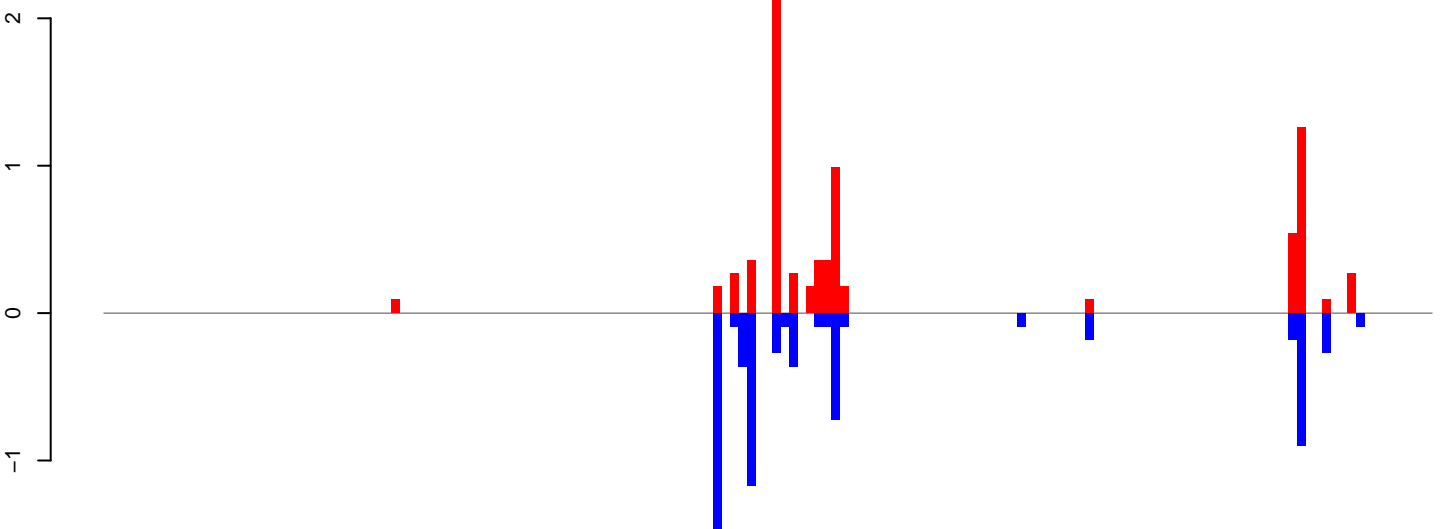
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



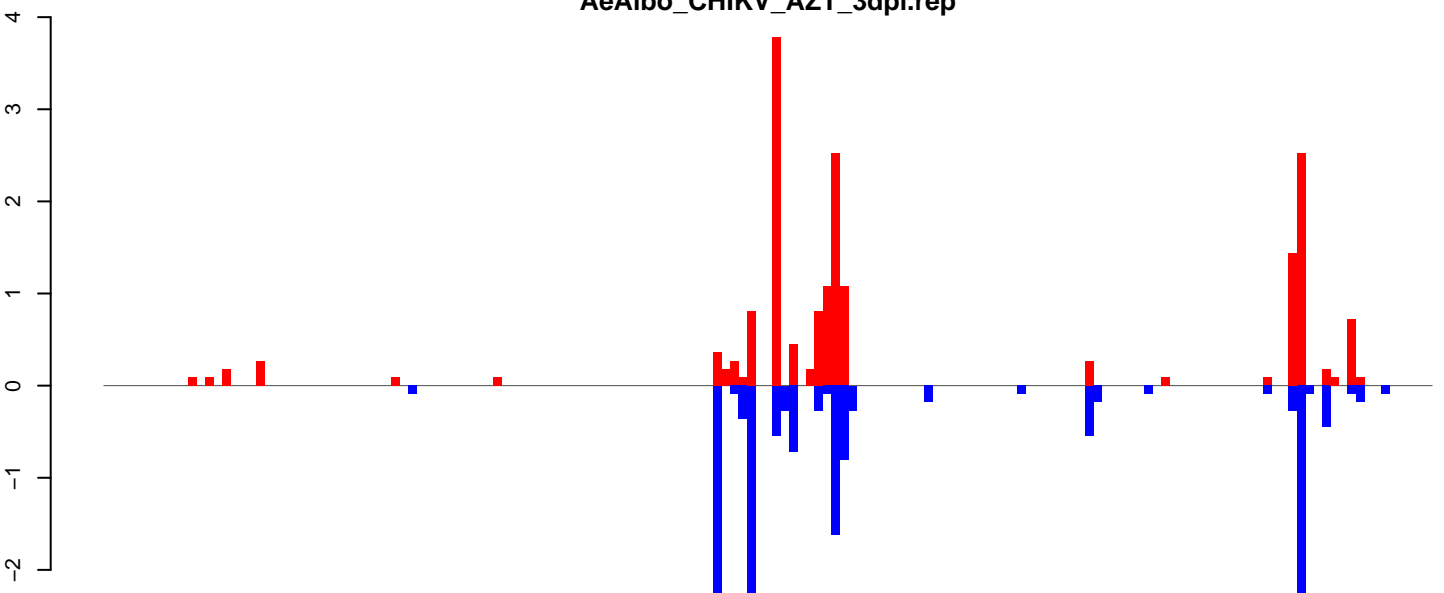
positive=10, negative=8, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=7, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

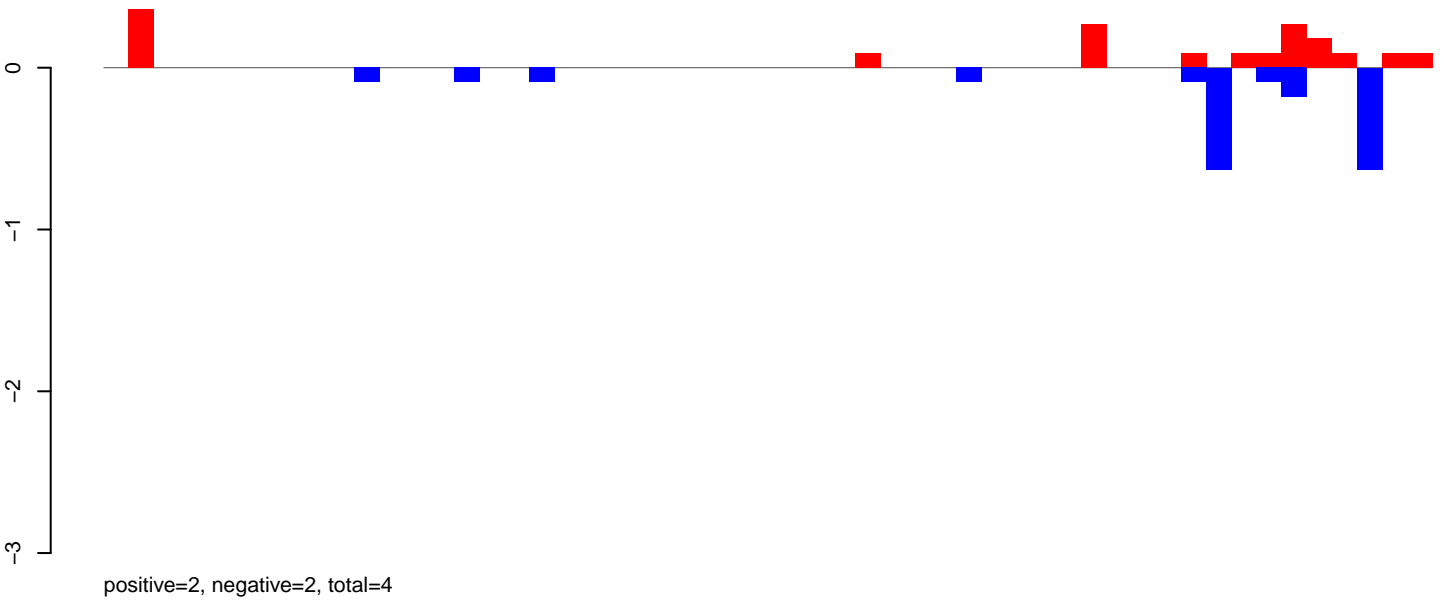


positive=18, negative=15, total=33

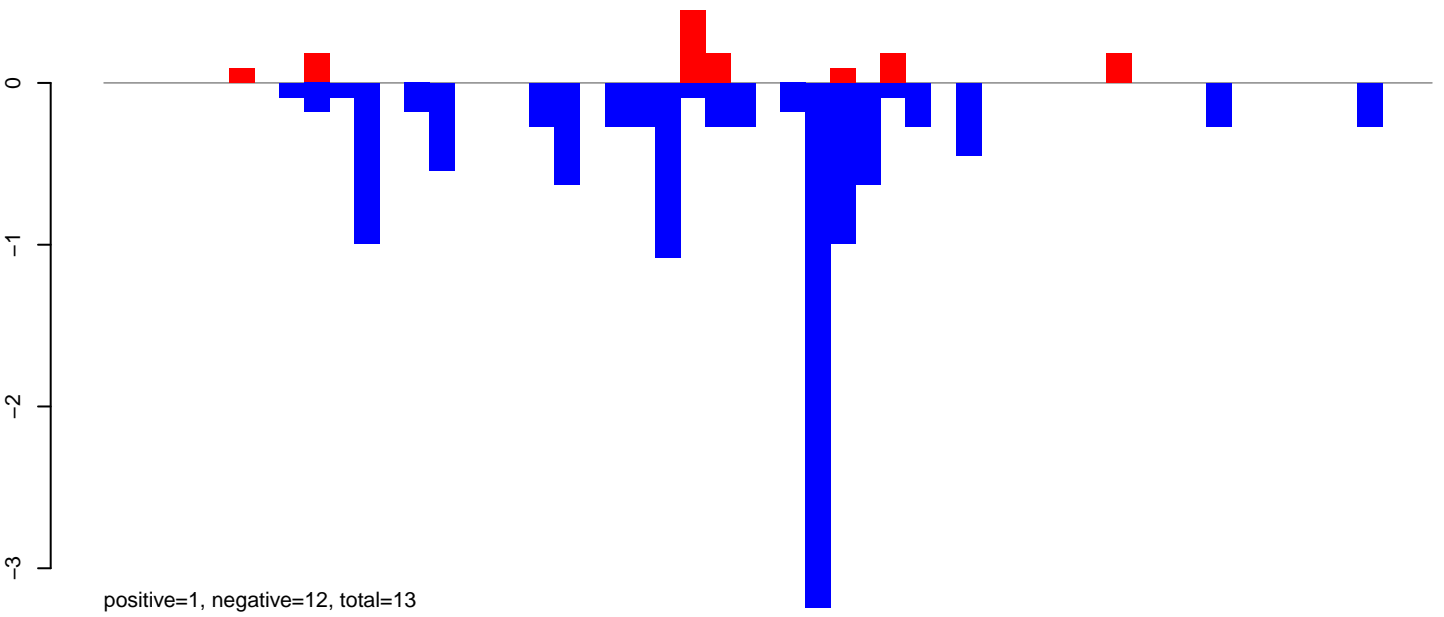
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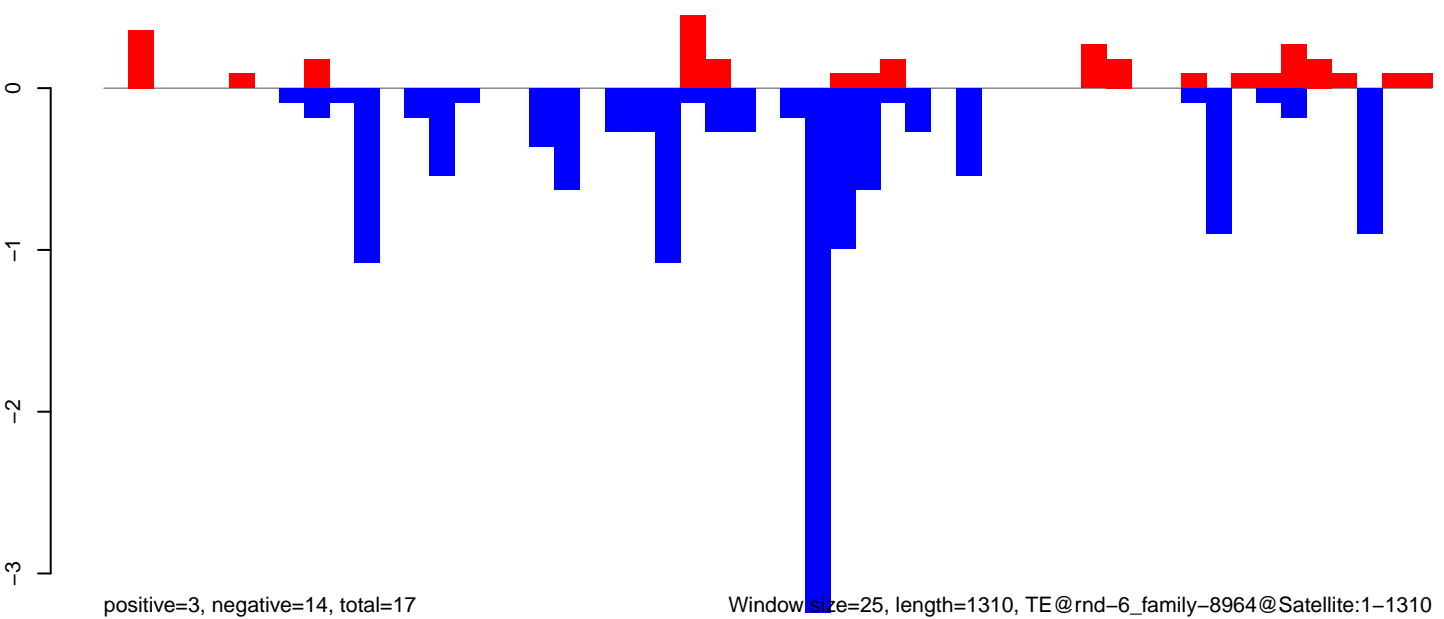
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



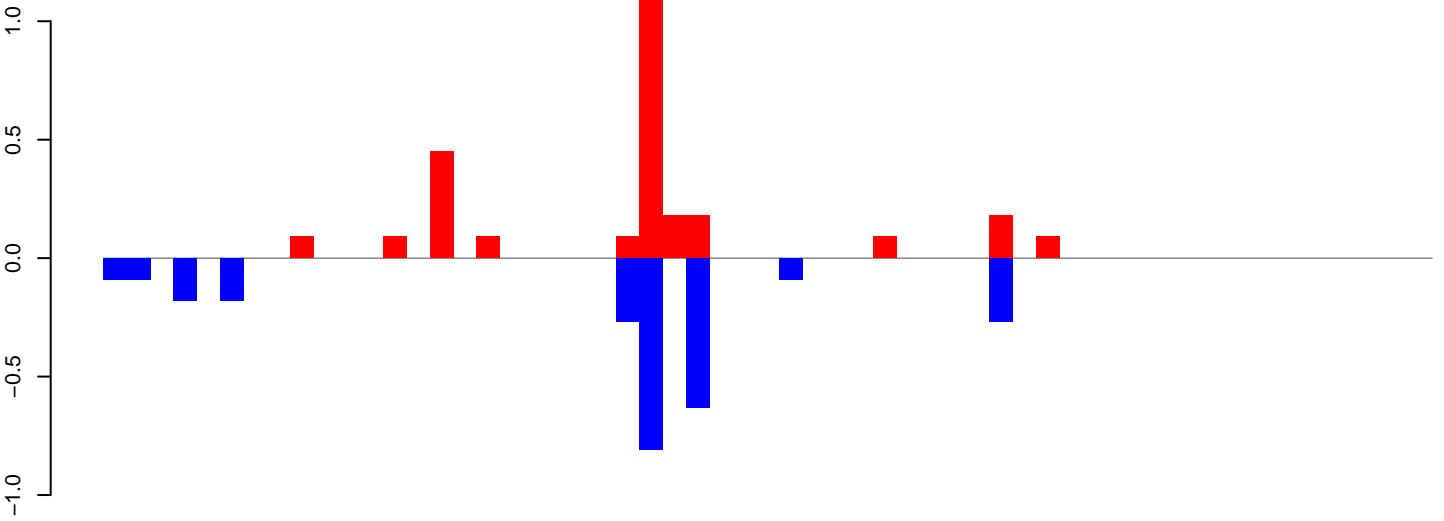
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

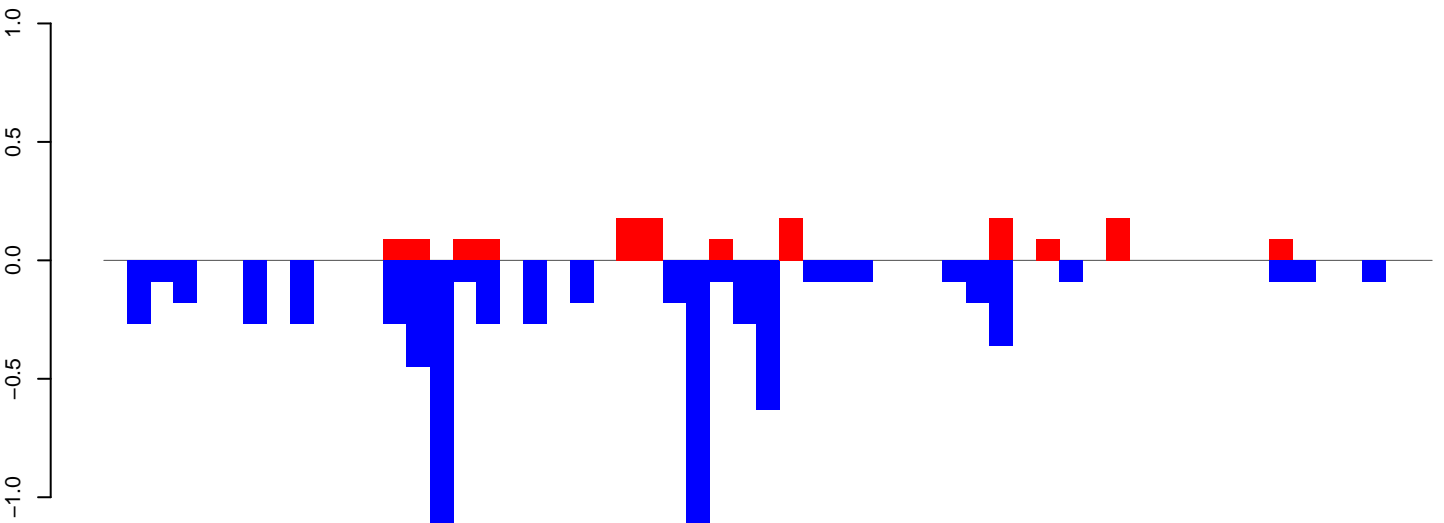


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



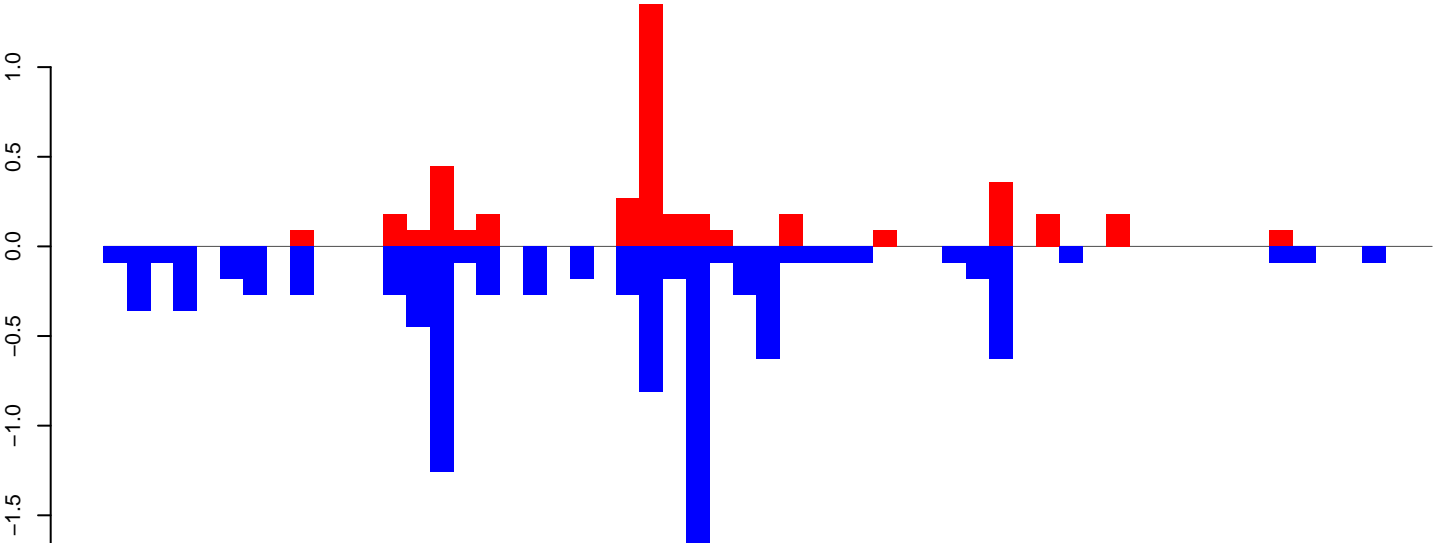
positive=3, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=8, total=9

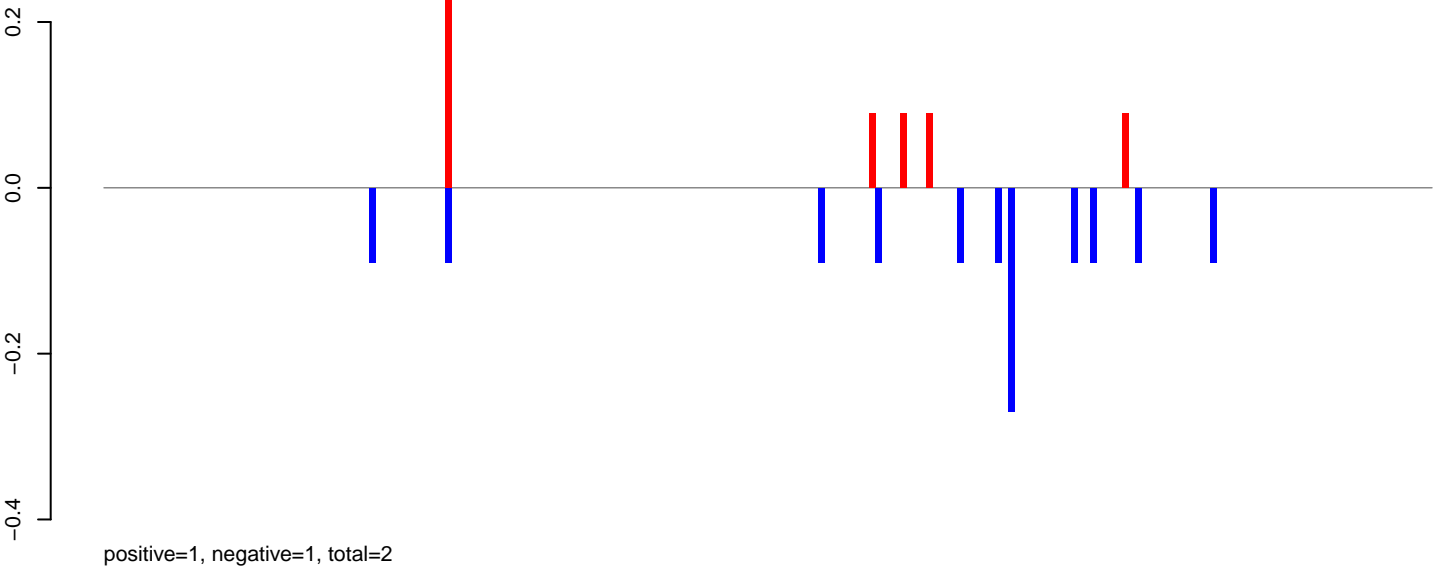
AeAlbo\_CHIKV\_AZT\_3dpi.rep



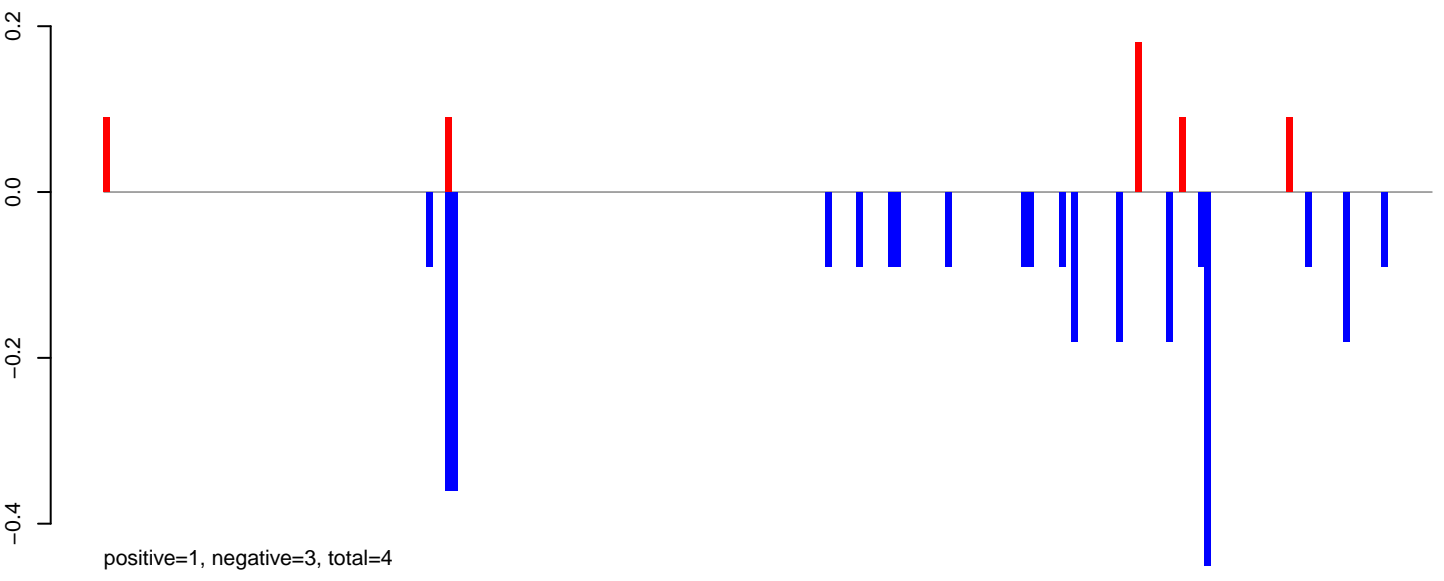
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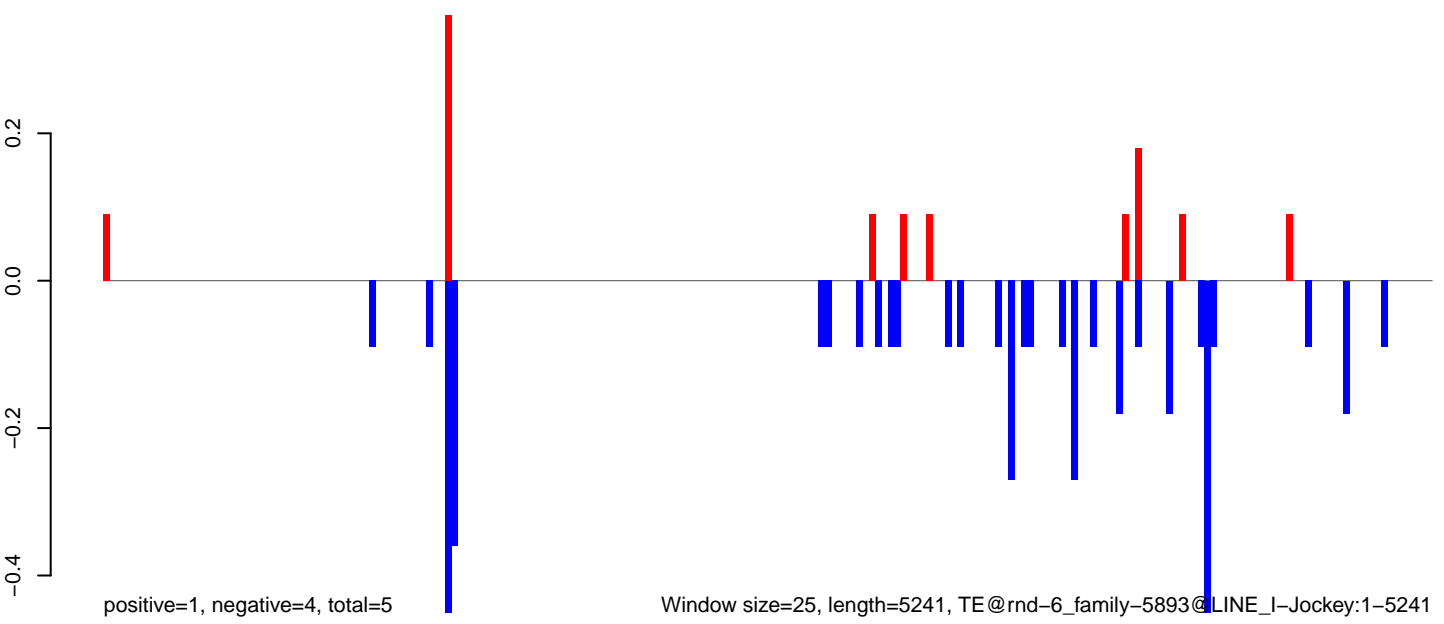
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

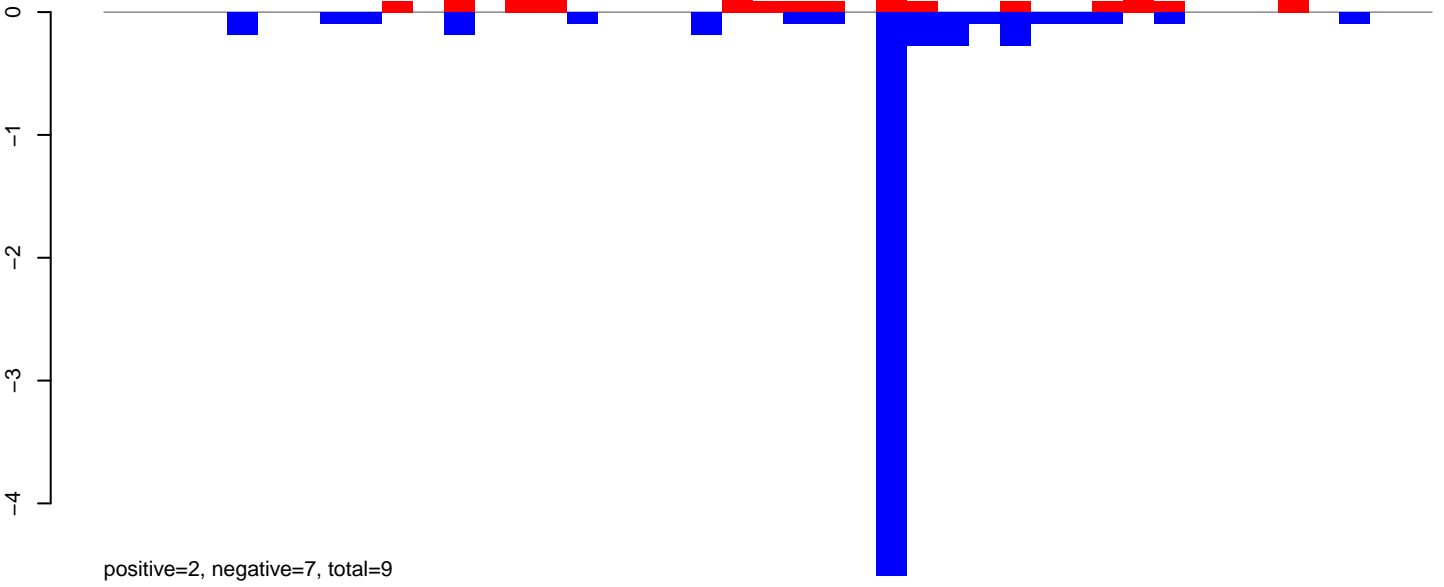


AeAlbo\_CHIKV\_AZT\_3dpi.rep

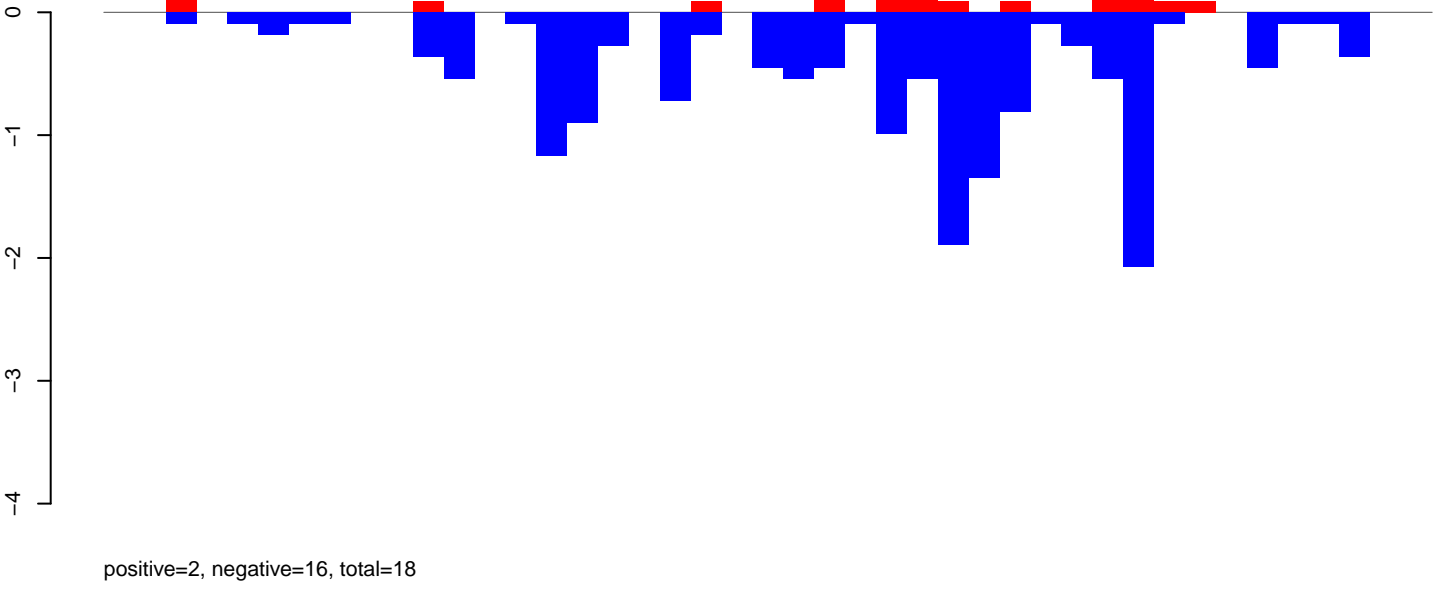


Window size=25, length=5241, TE@rnd-6\_family-5893@LINE\_I-Jockey:1-5241

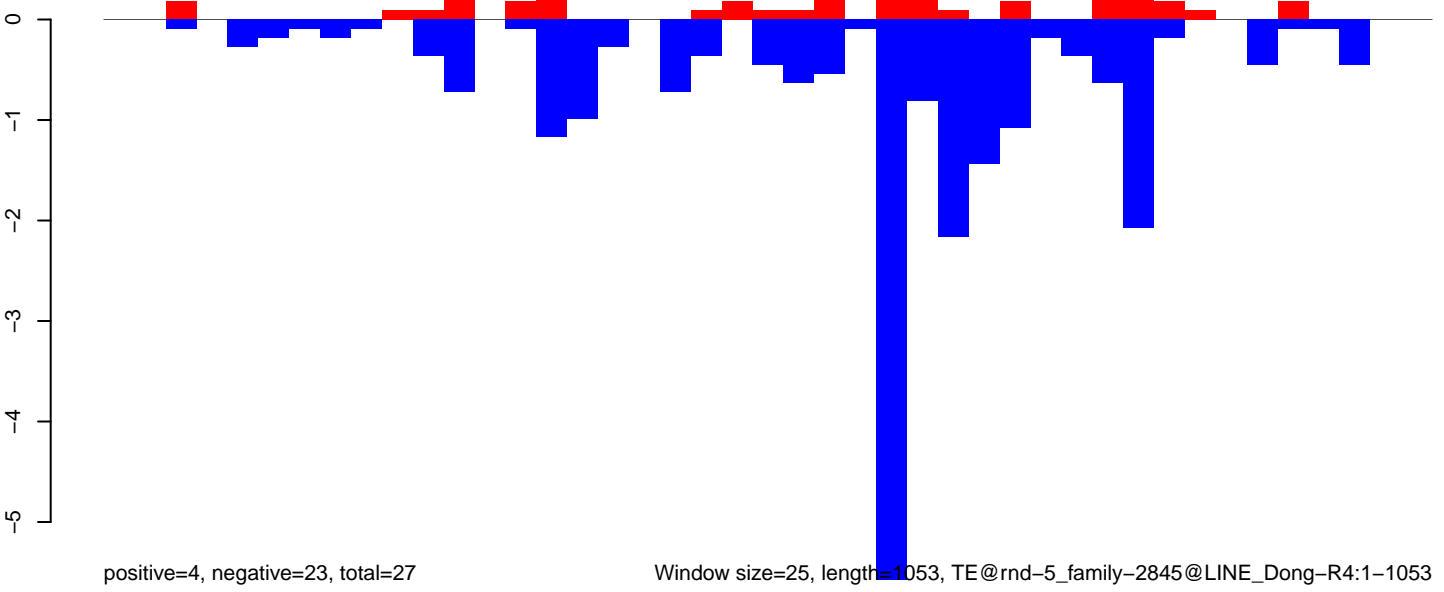
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



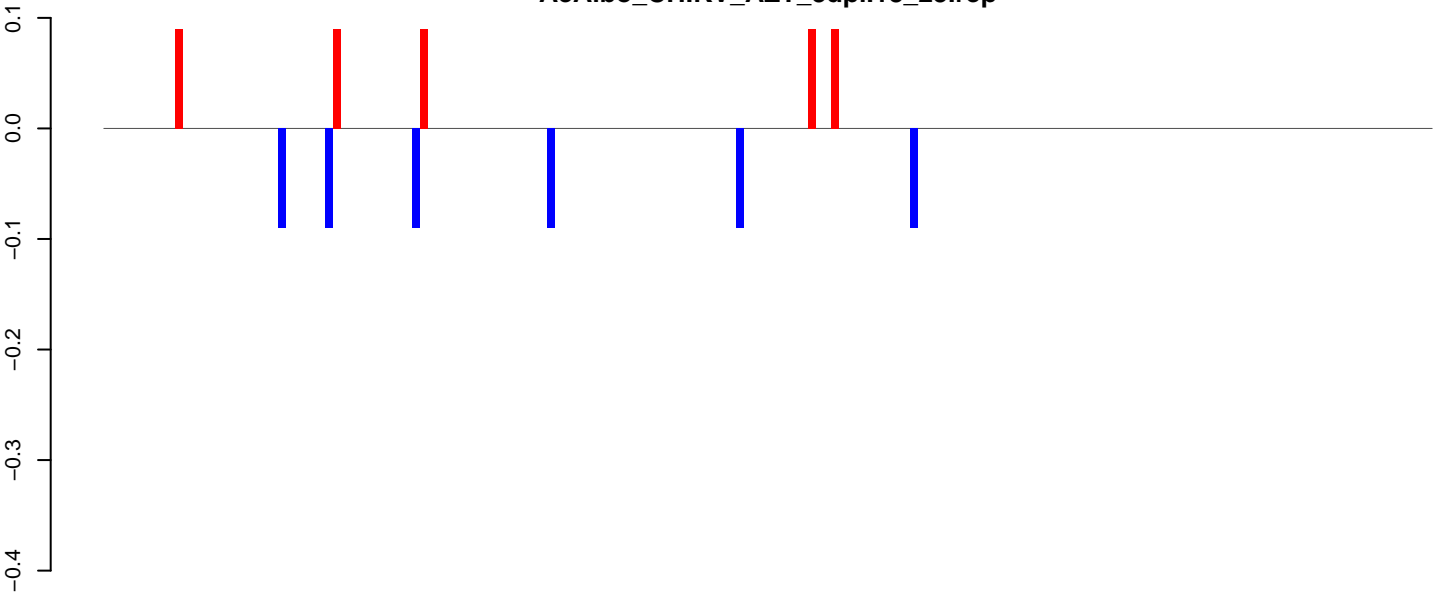
AeAlbo\_CHIKV\_AZT\_3dpi.rep



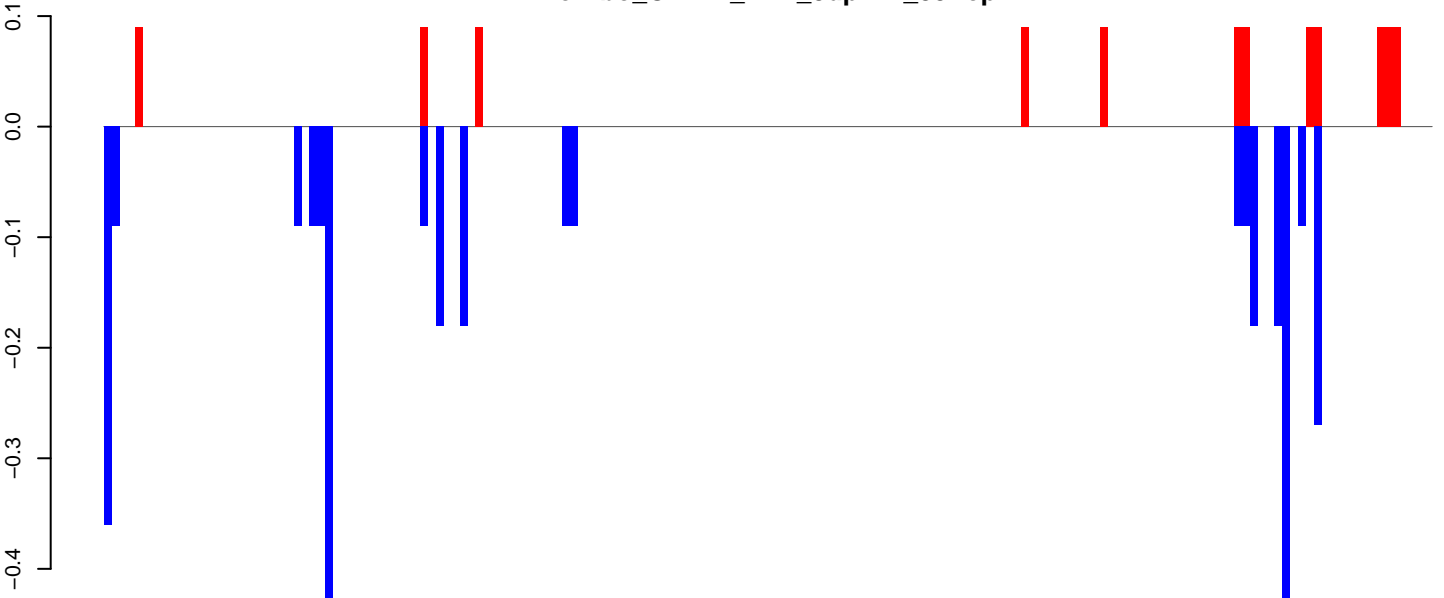
Window size=25, length=1053, TE@rnd-5\_family-2845@LINE\_Dong-R4:1-1053

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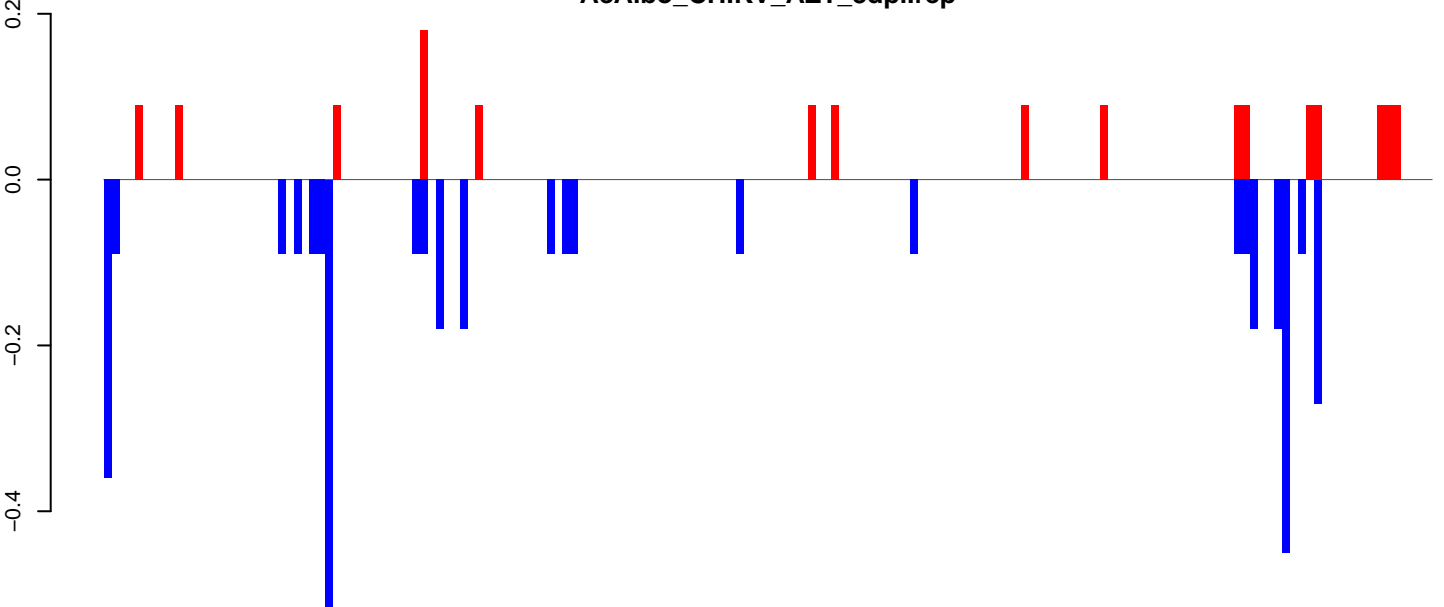
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



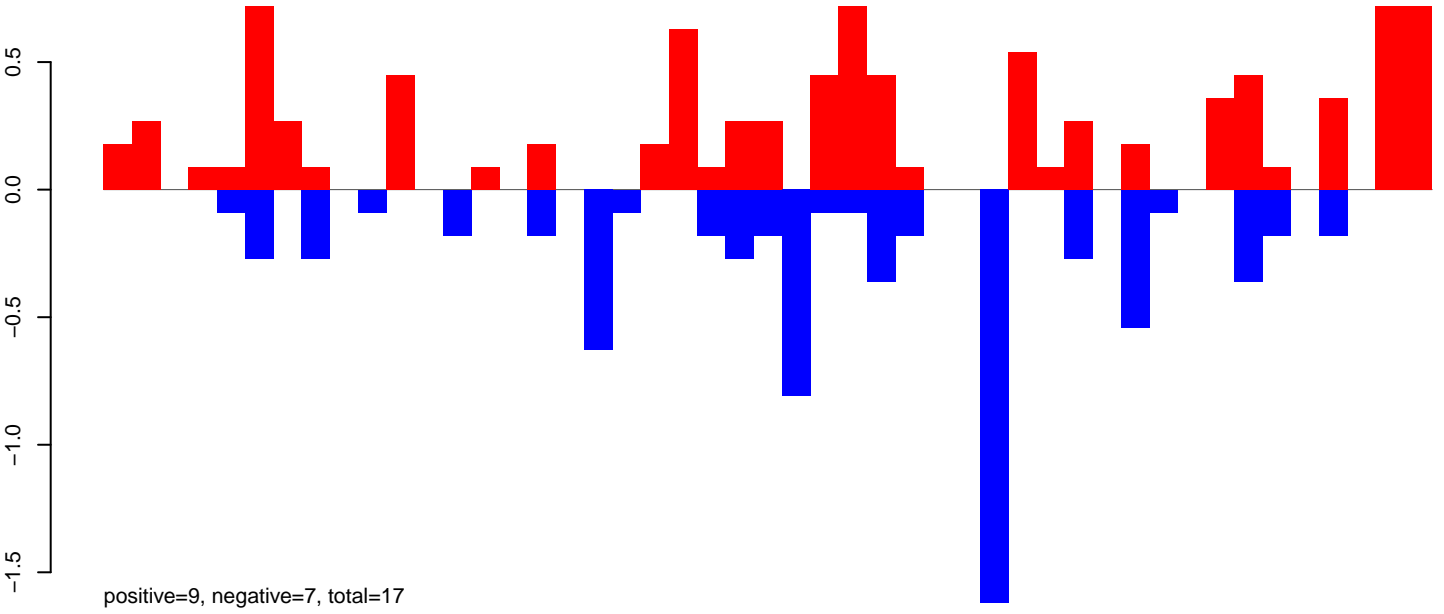
AeAlbo\_CHIKV\_AZT\_3dpi.rep



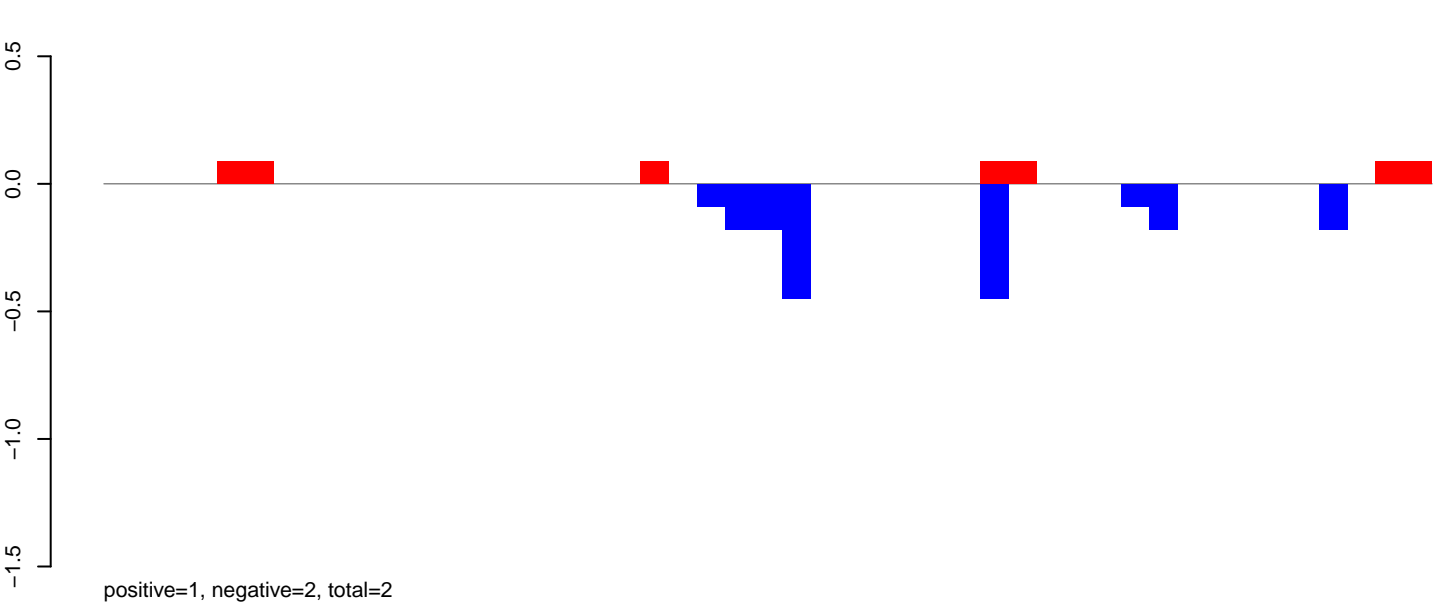
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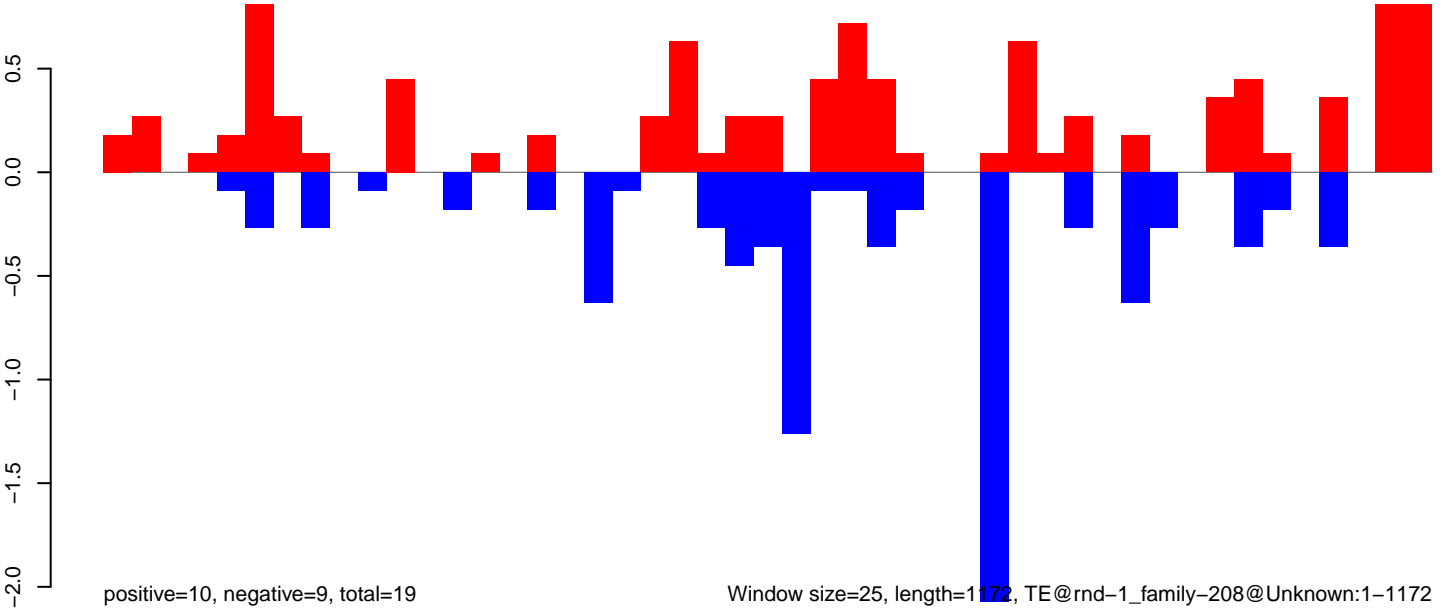
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



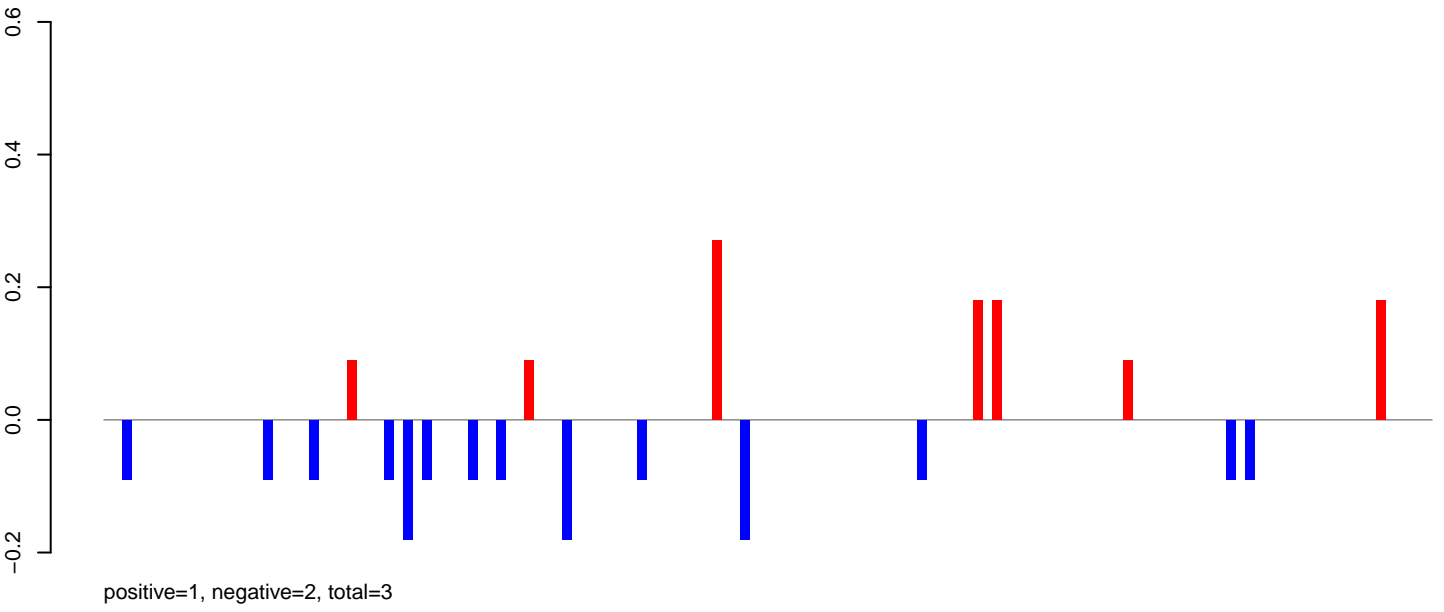
AeAlbo\_CHIKV\_AZT\_3dpi.rep



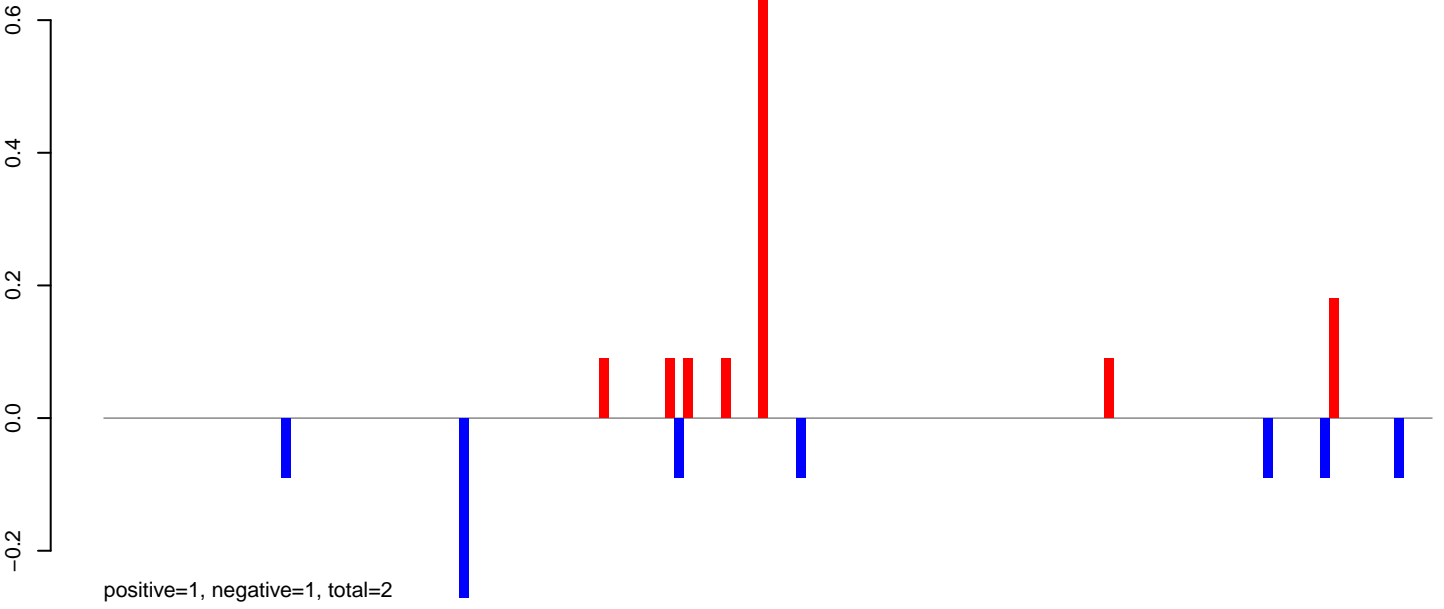
Window size=25, length=1172, TE@rnd-1\_family-208@Unknown:1-1172



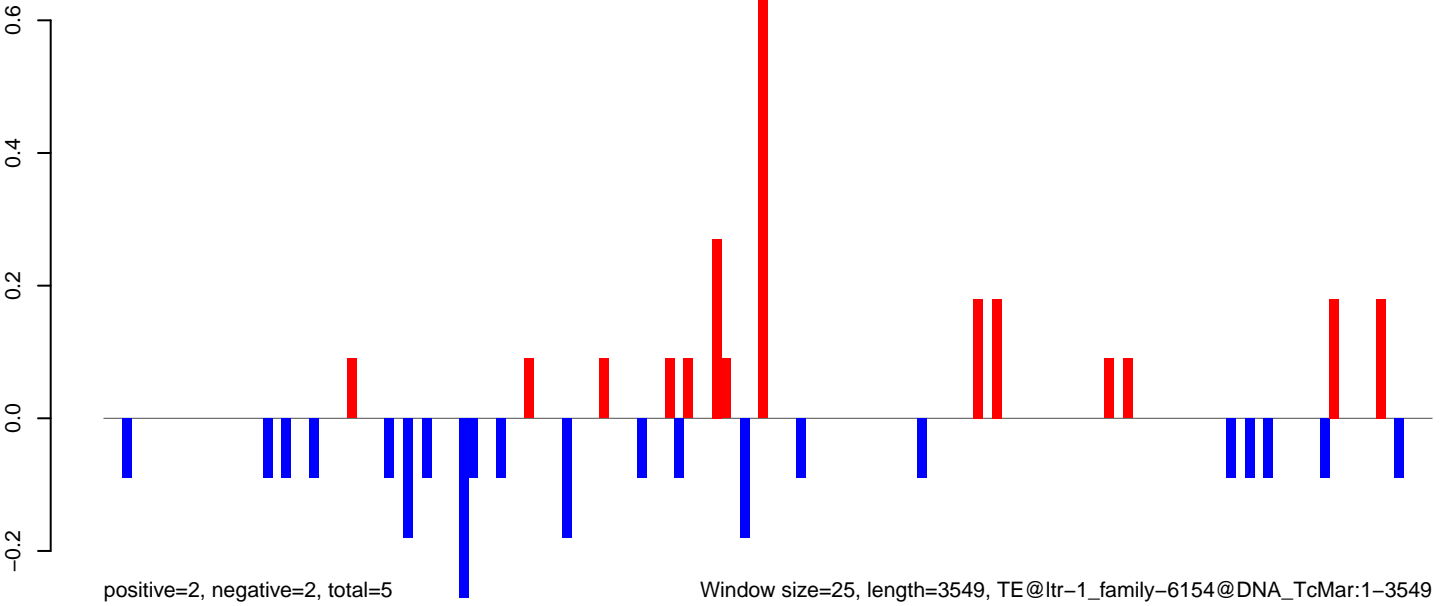
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

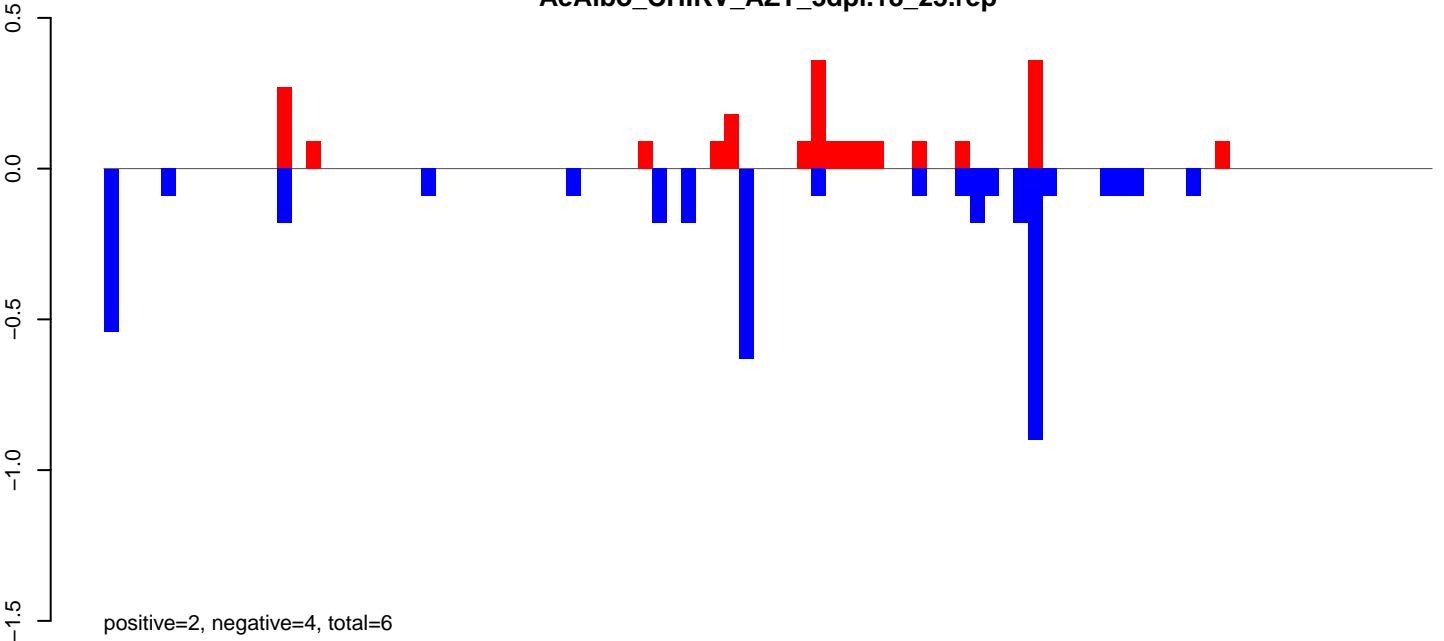


AeAlbo\_CHIKV\_AZT\_3dpi.rep

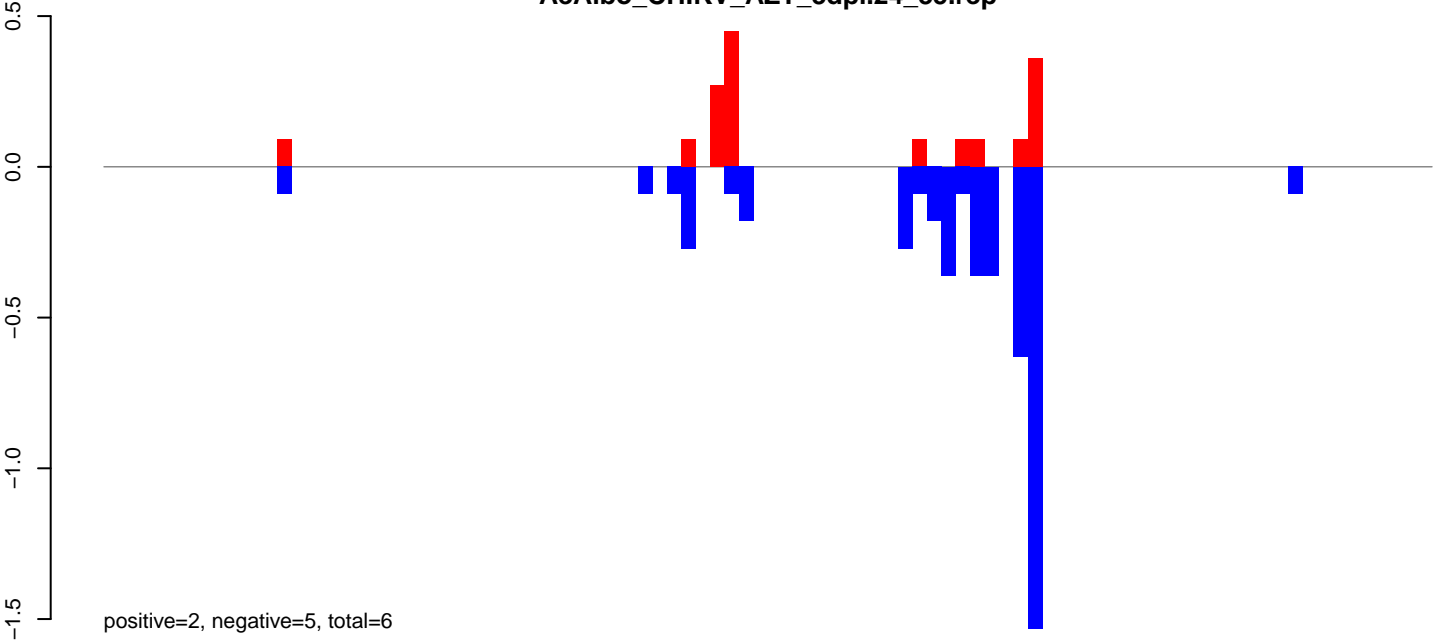


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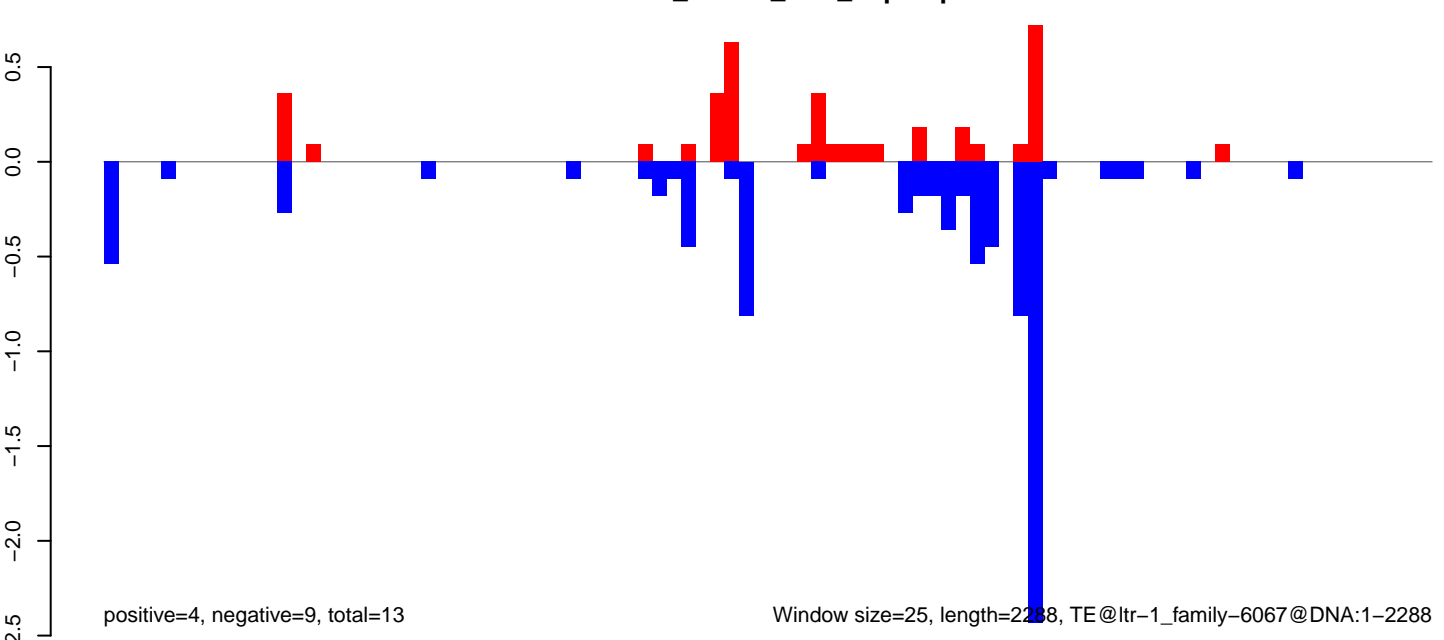
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

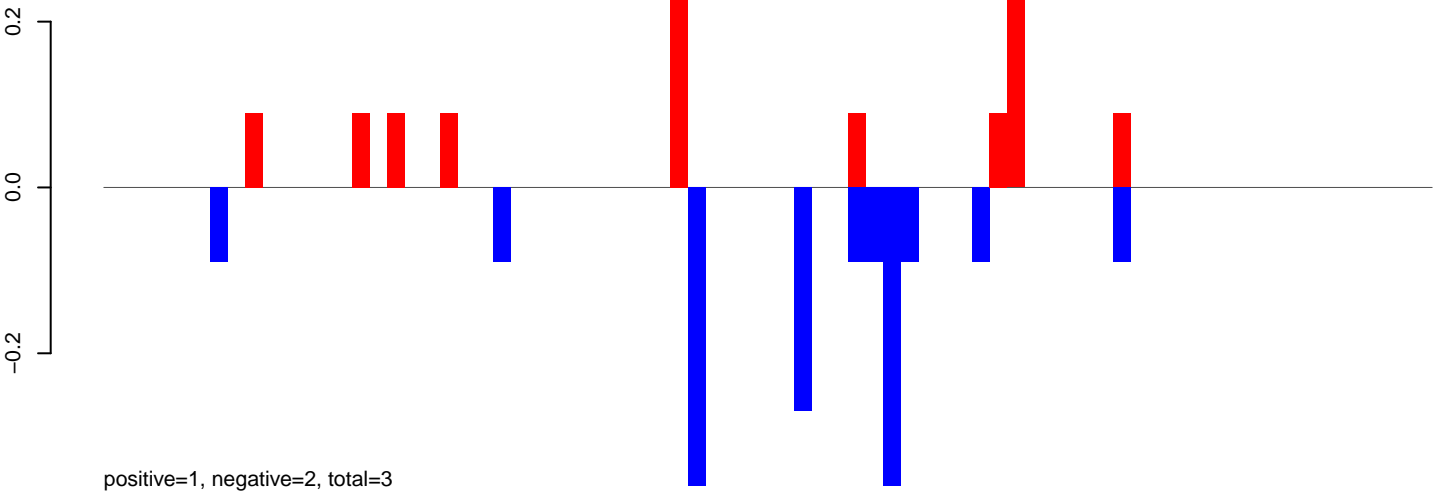


AeAlbo\_CHIKV\_AZT\_3dpi.rep

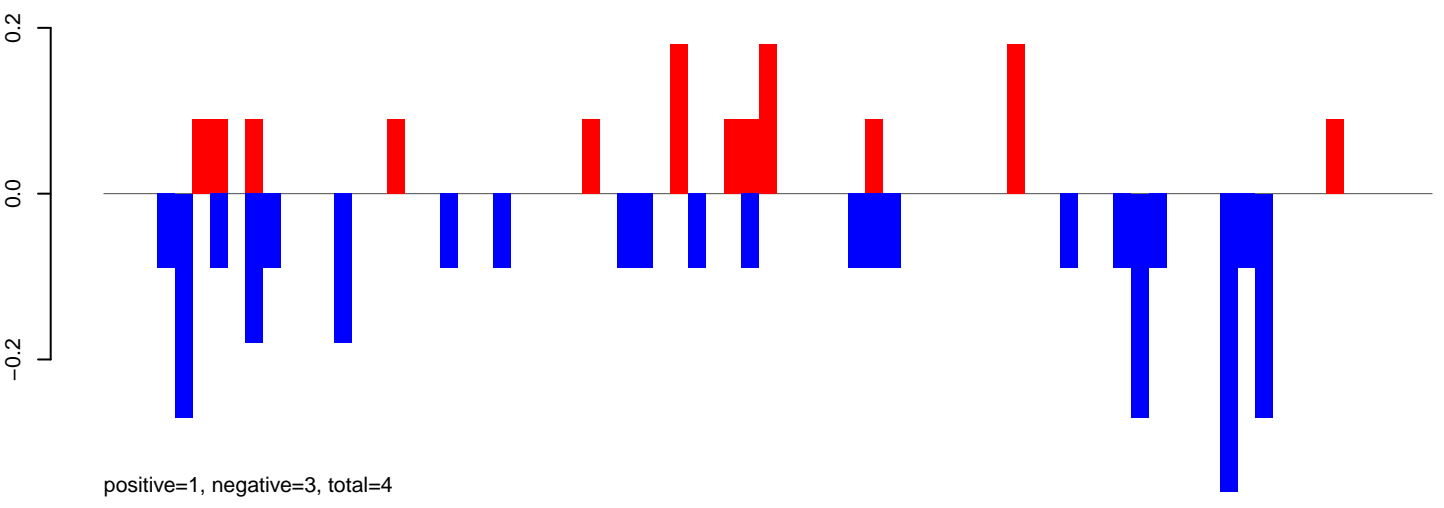


Window size=25, length=2288, TE@ltr-1\_family-6067@DNA:1-2288

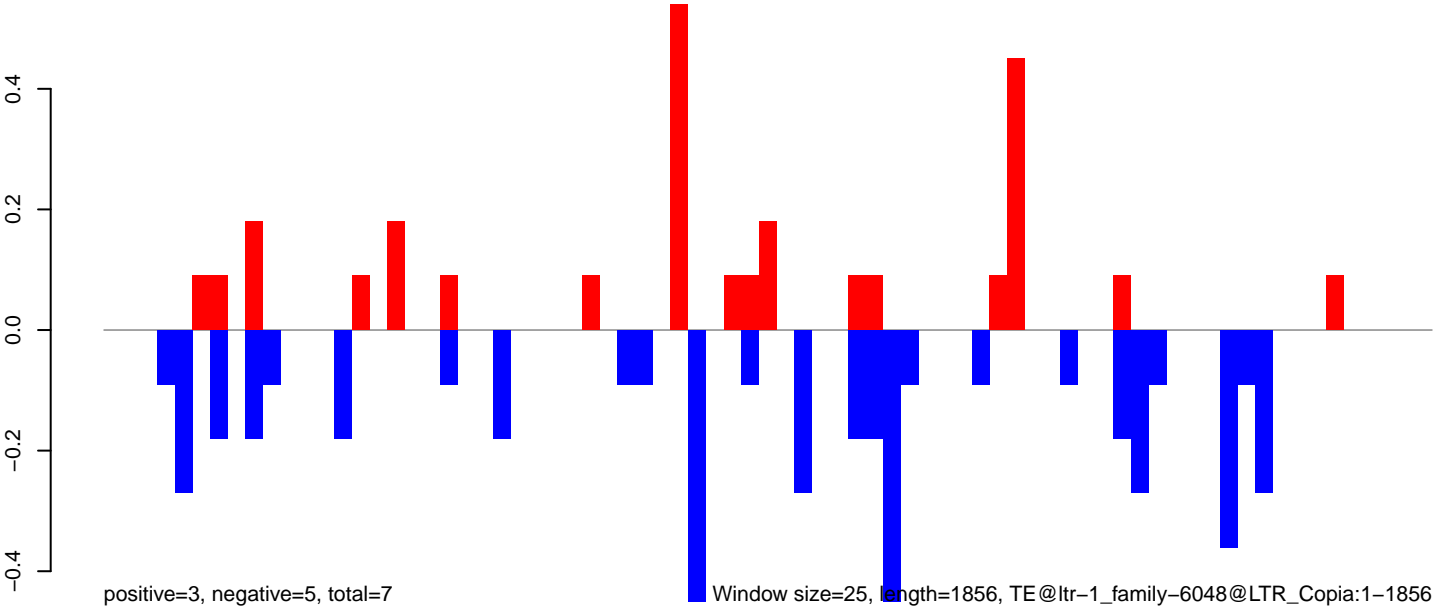
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

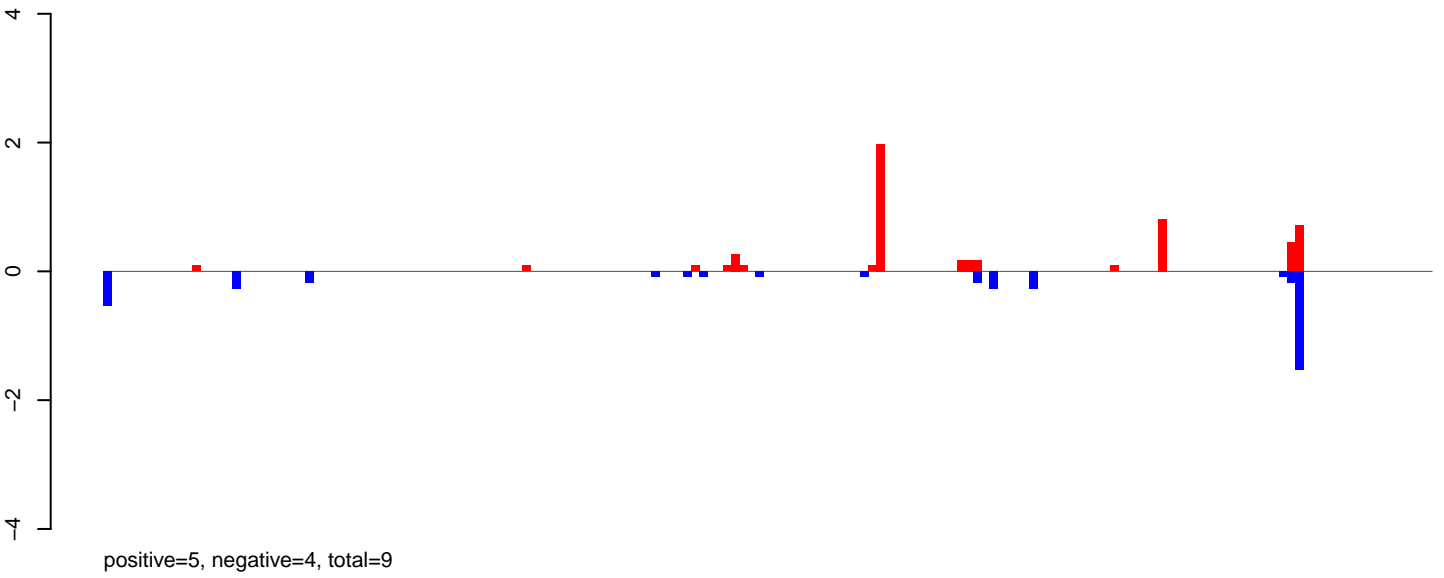


AeAlbo\_CHIKV\_AZT\_3dpi.rep

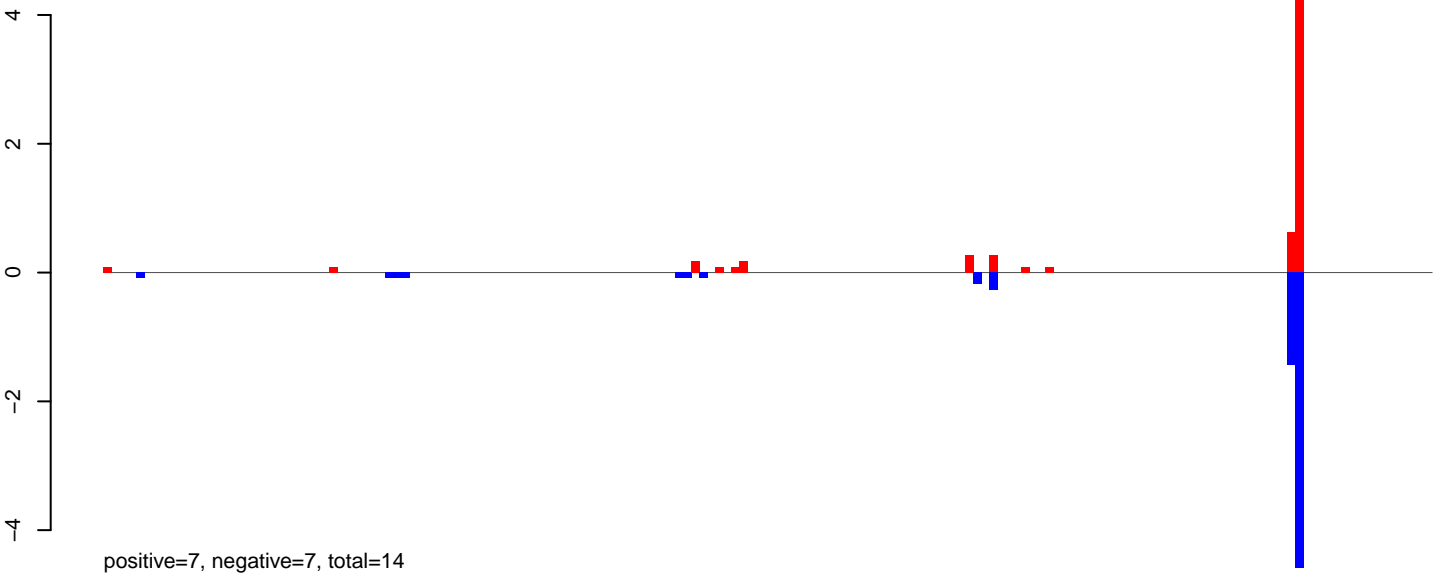


0 500 1000 1500

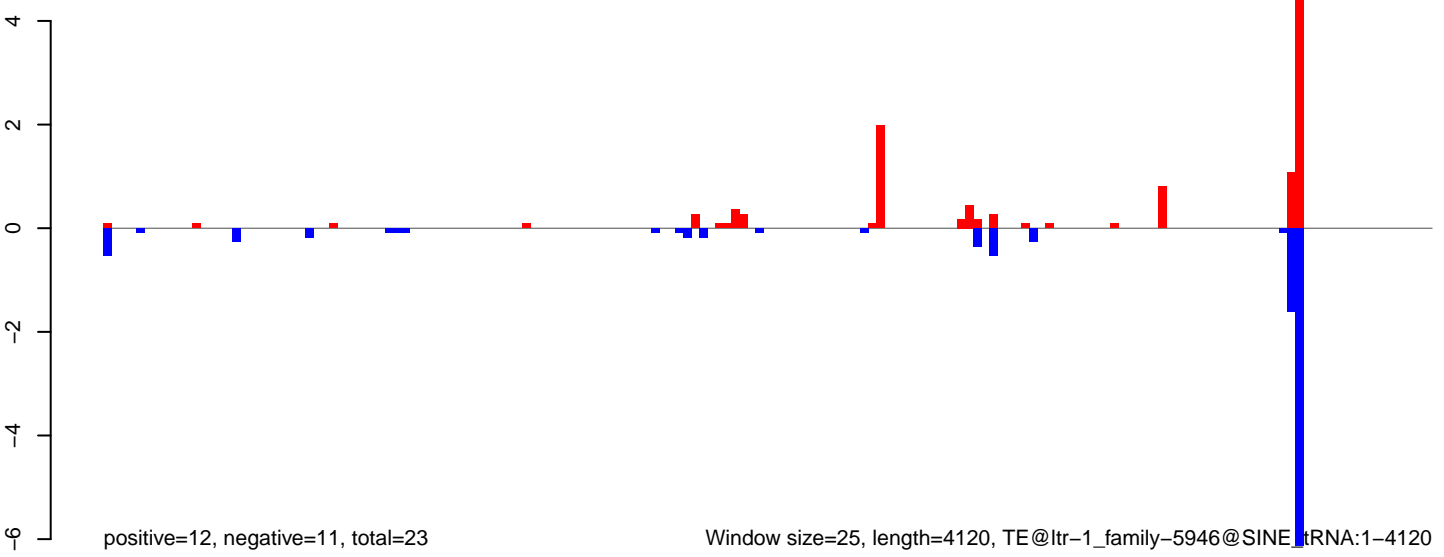
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



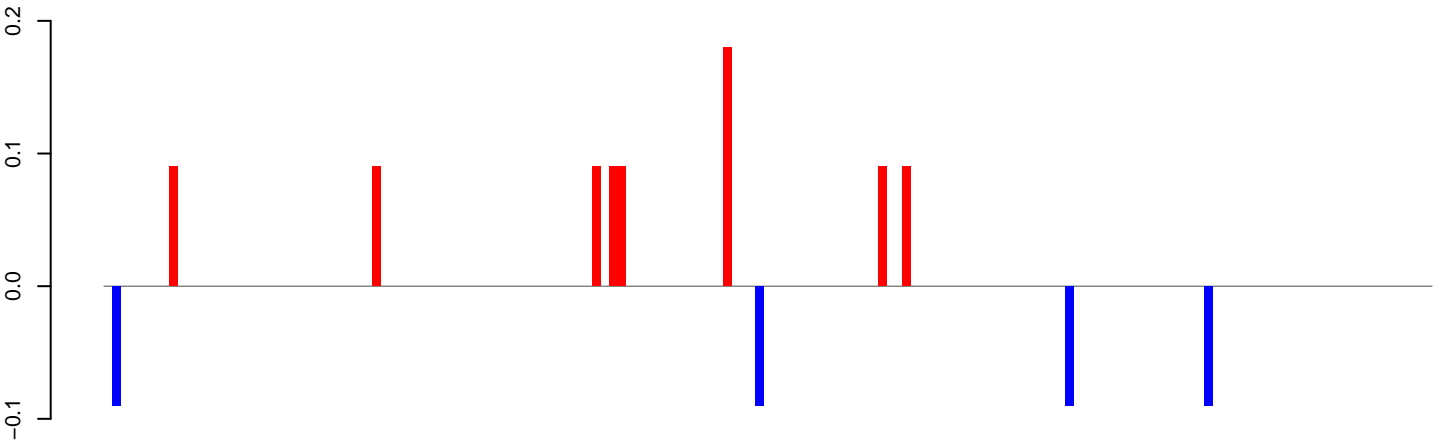
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

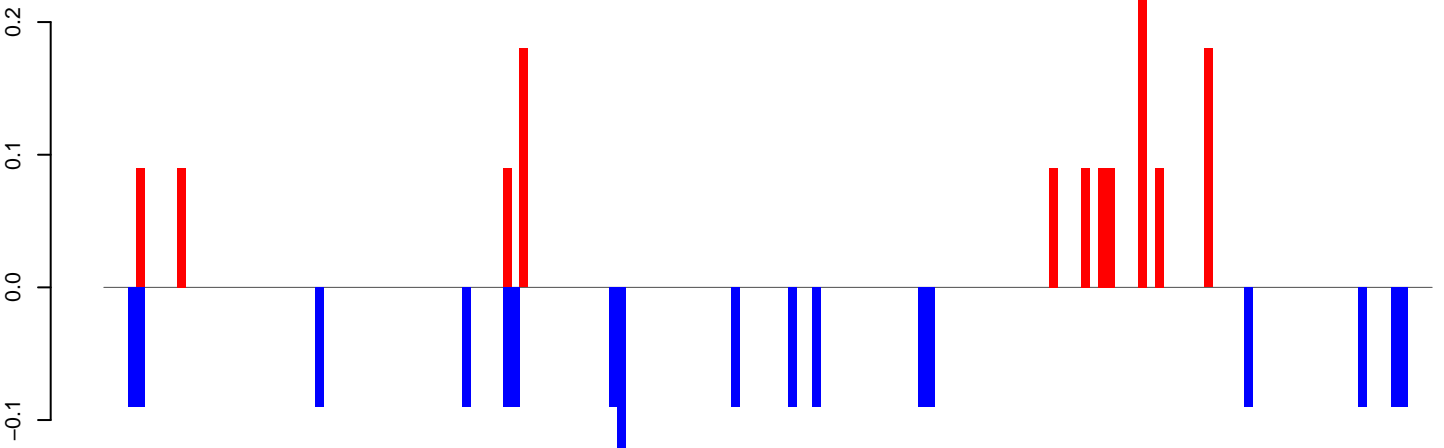


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



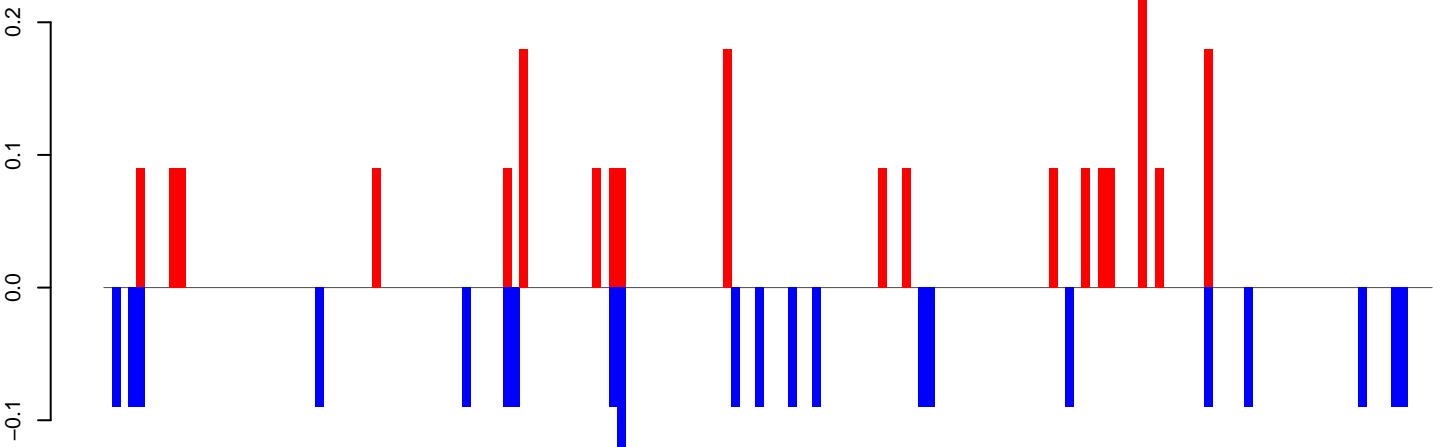
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

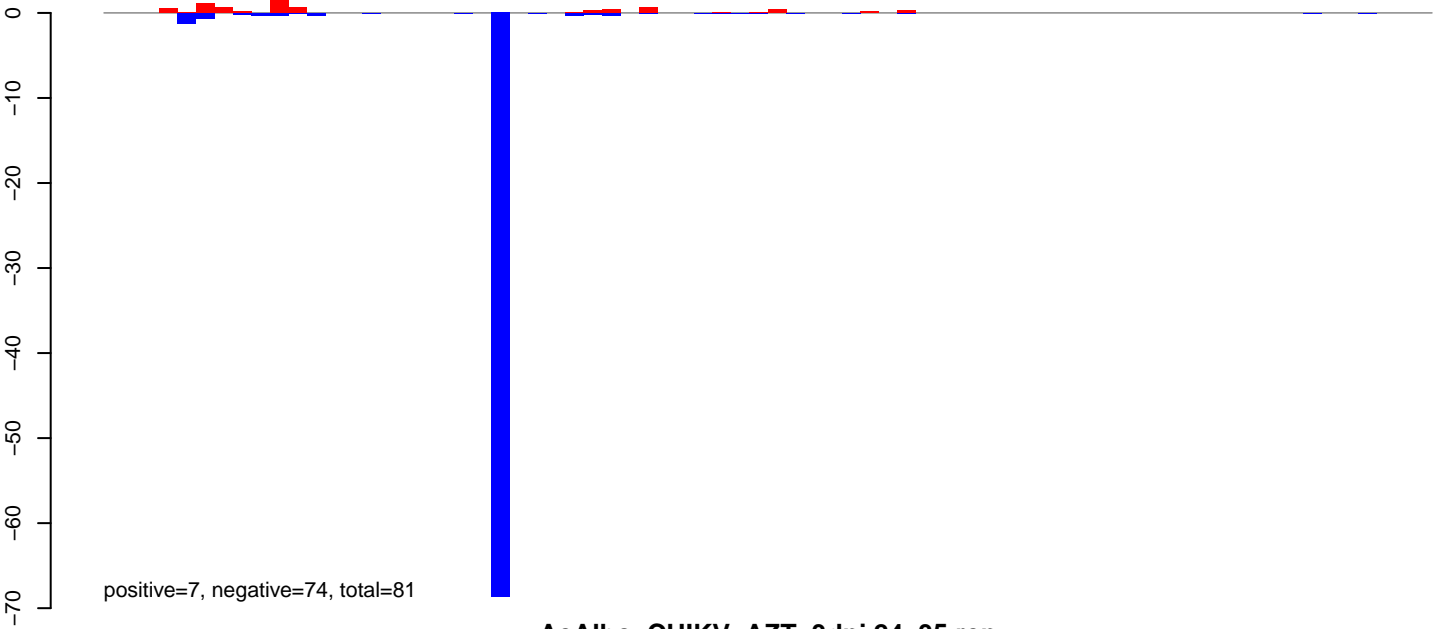


positive=2, negative=2, total=4

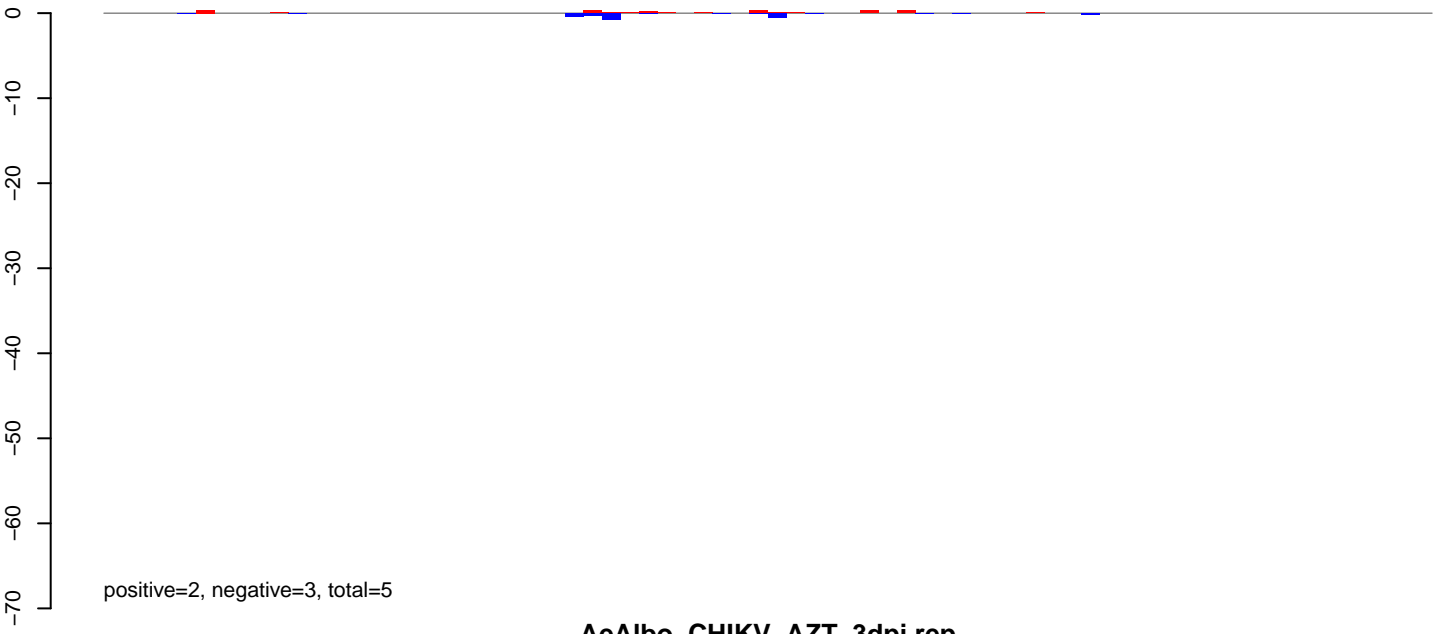
Window size=25, length=4075, TE@ltr-1\_family-5362@LTR\_Gypsy:1-4075

0 1000 2000 3000 4000

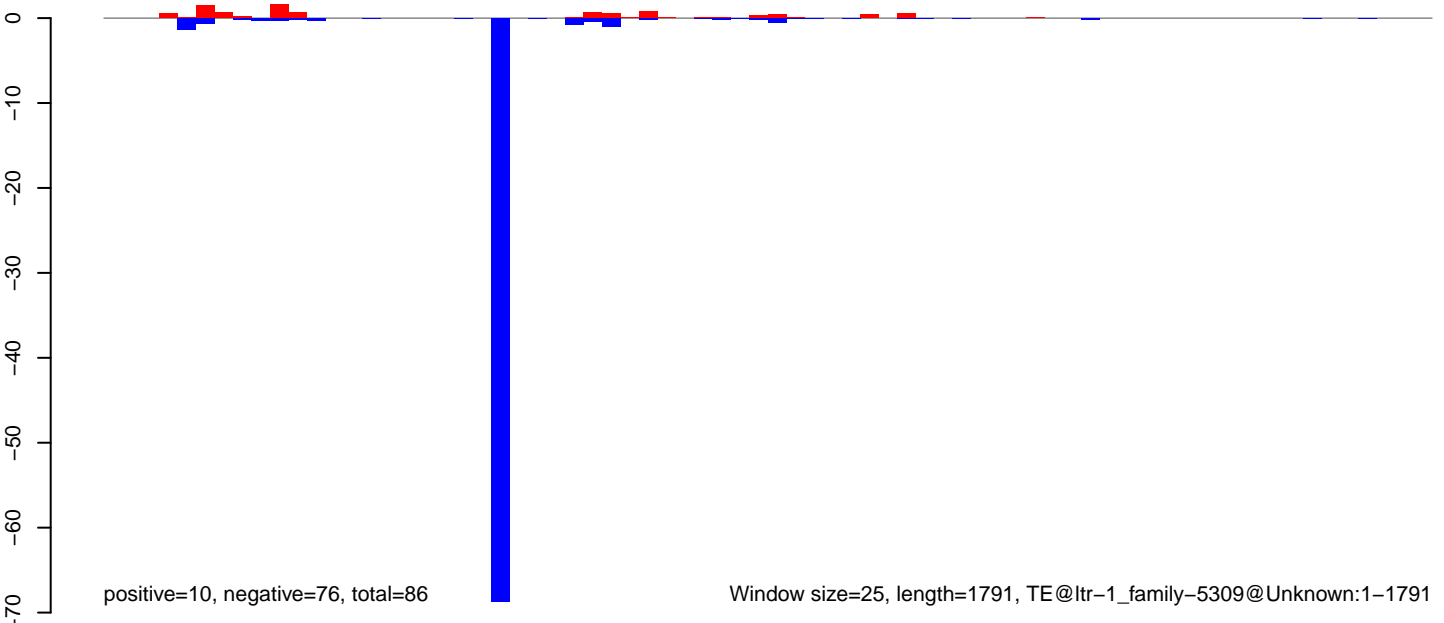
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



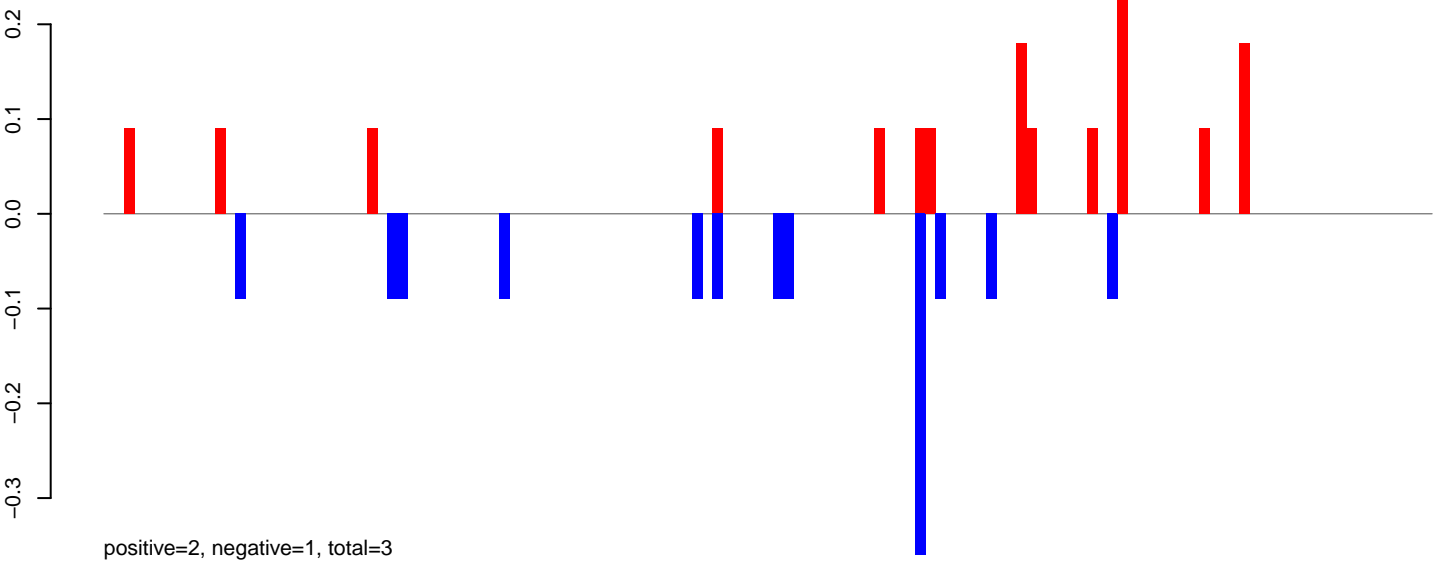
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



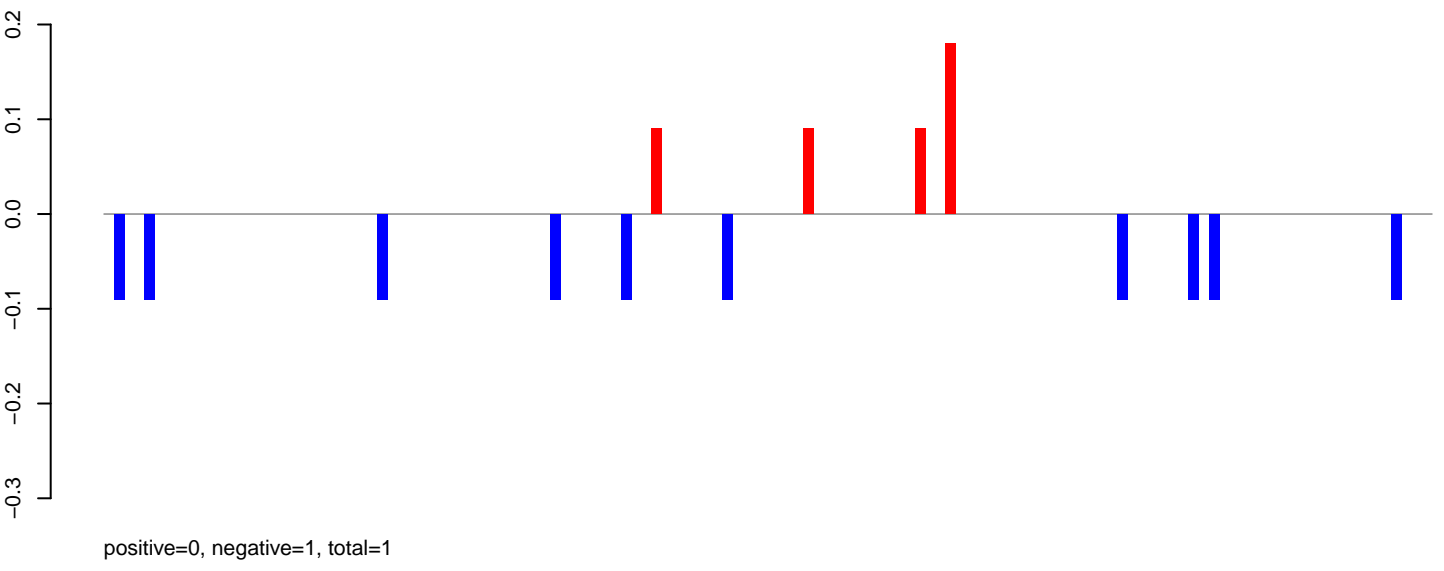
Window size=25, length=1791, TE@ltr-1\_family-5309@Unknown:1-1791

0 500 1000 1500

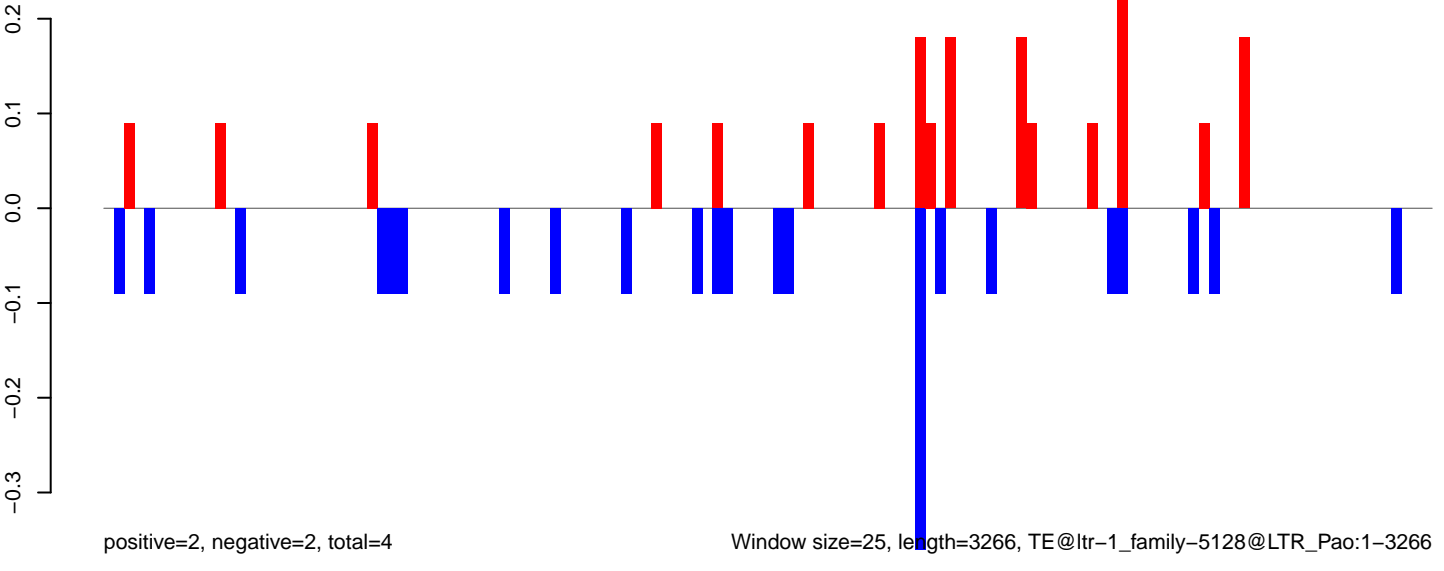
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



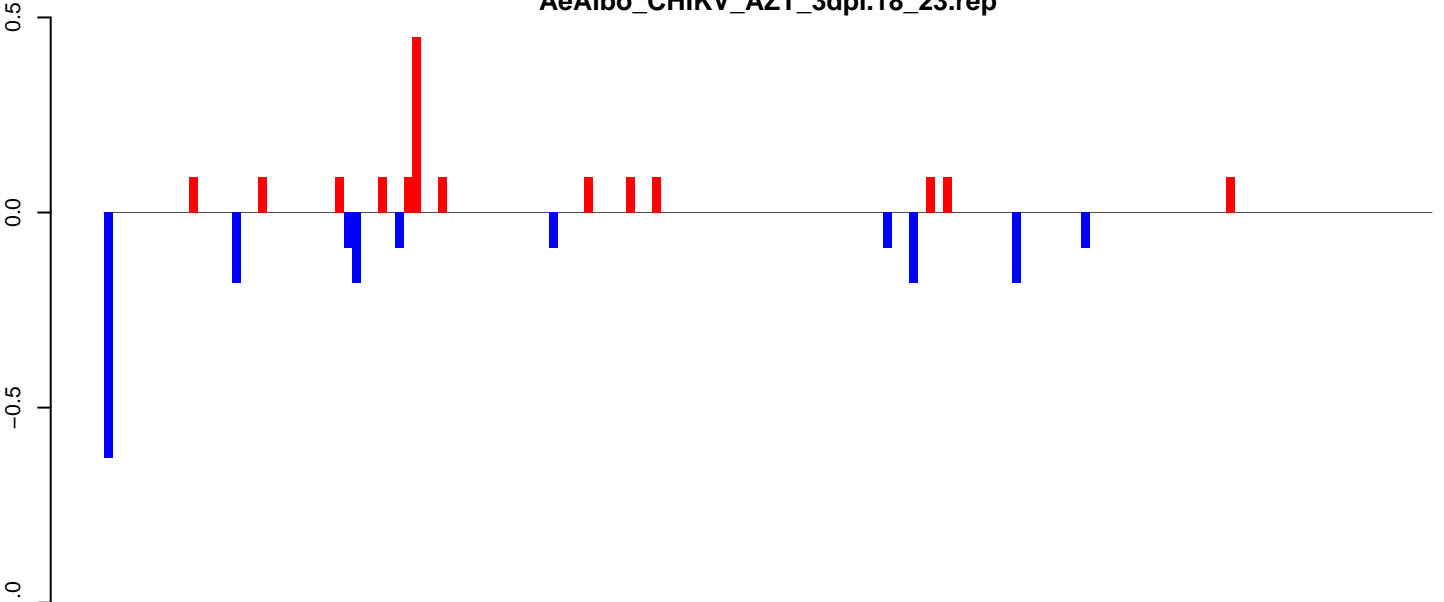
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

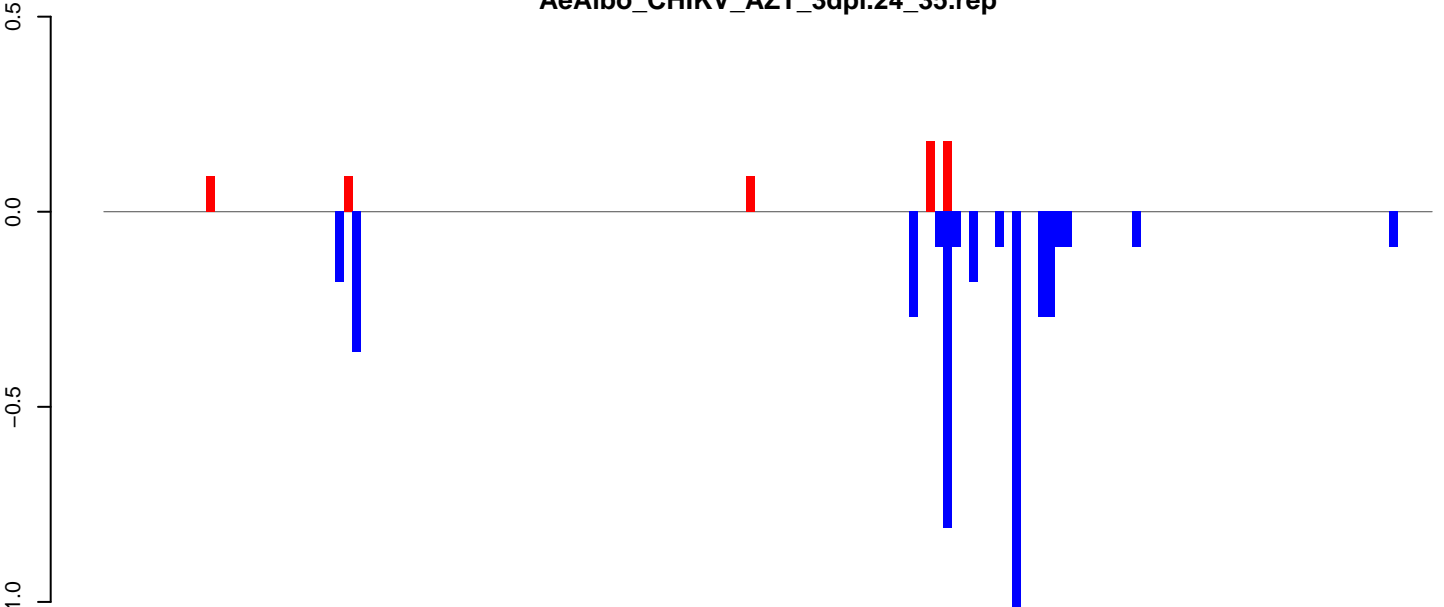


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



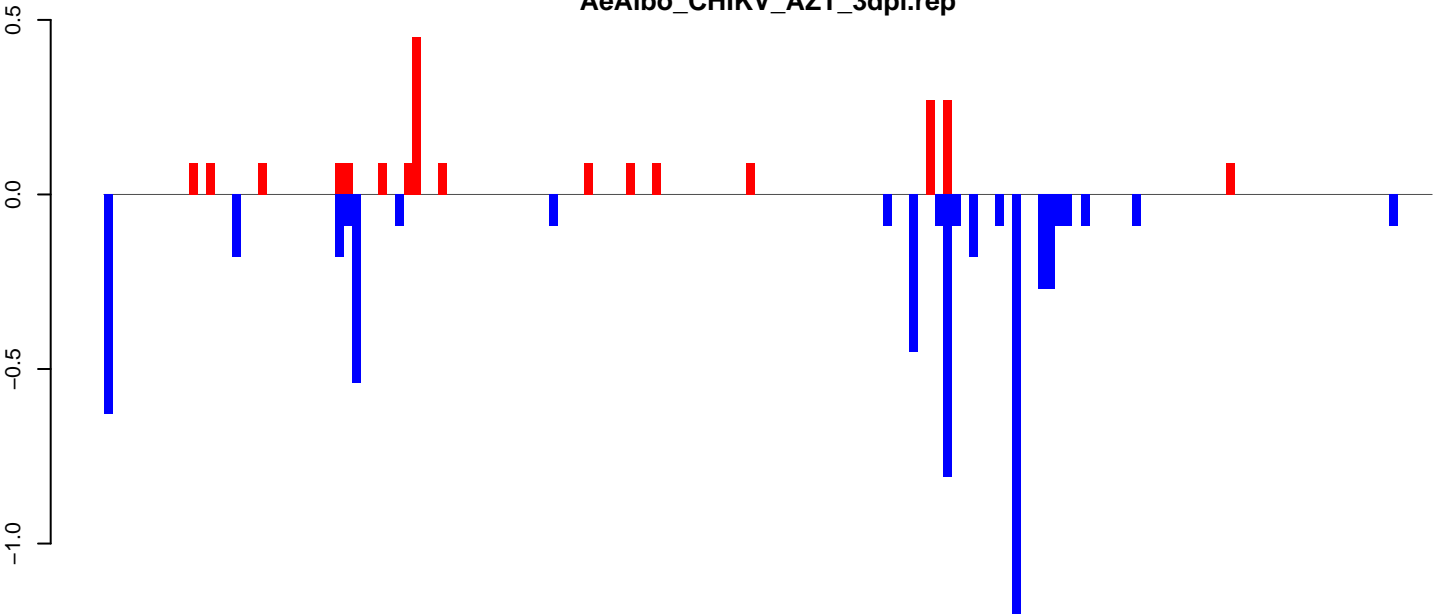
positive=2, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

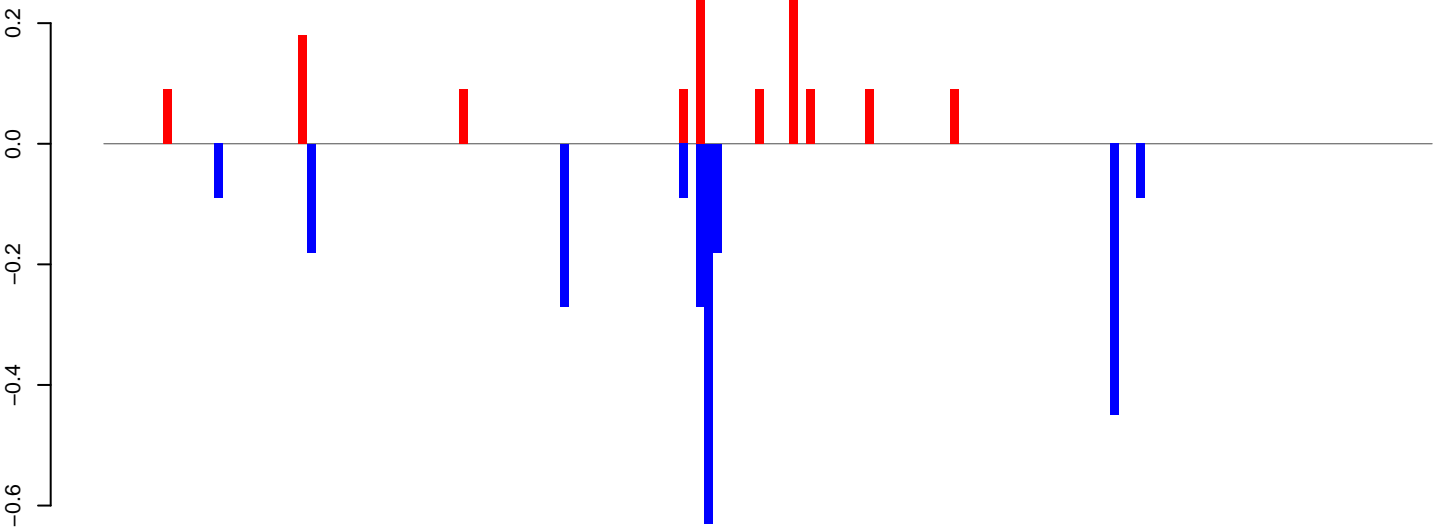


positive=2, negative=6, total=8

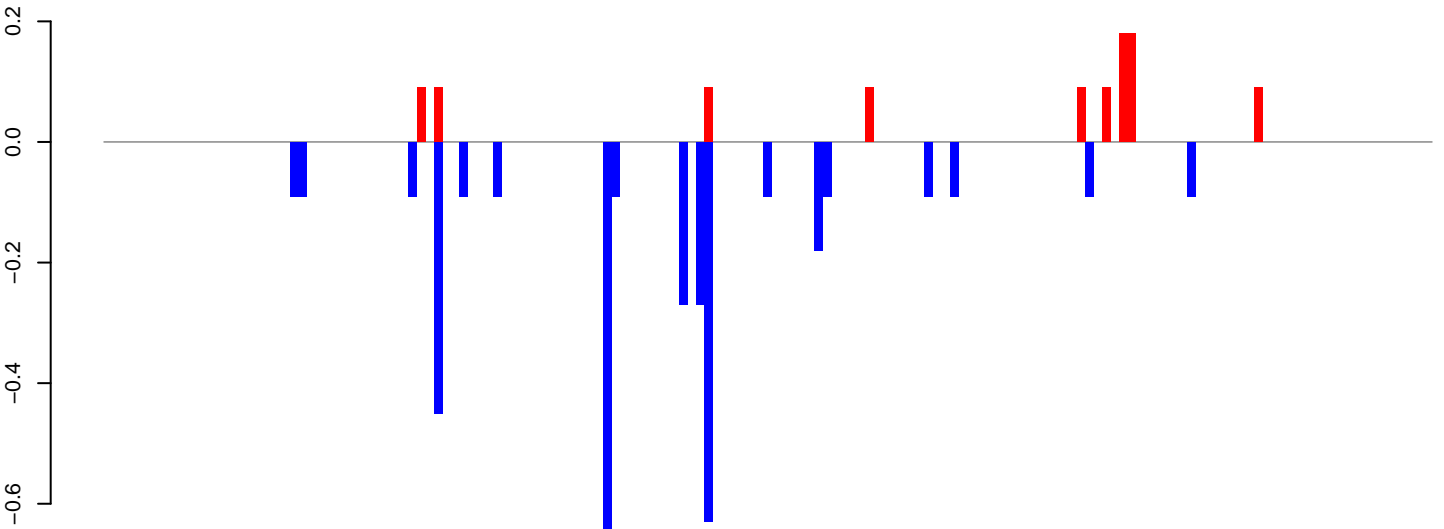
Window size=25, length=3858, TE@ltr-1\_family-5081@DNA\_MULE-MuDR:1-3858



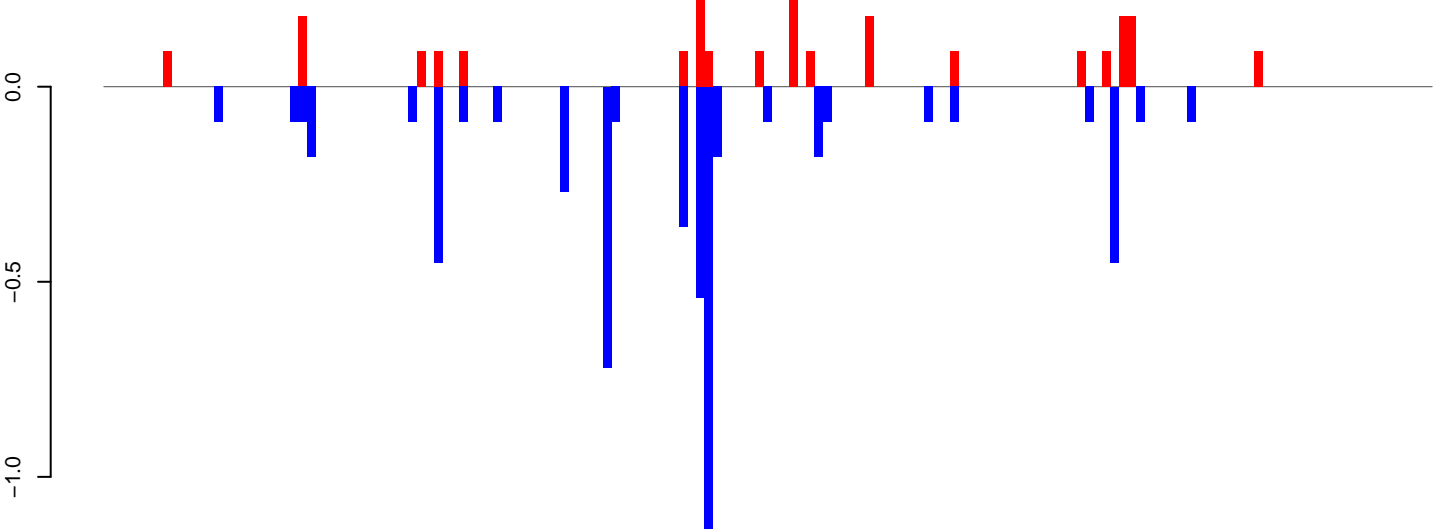
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

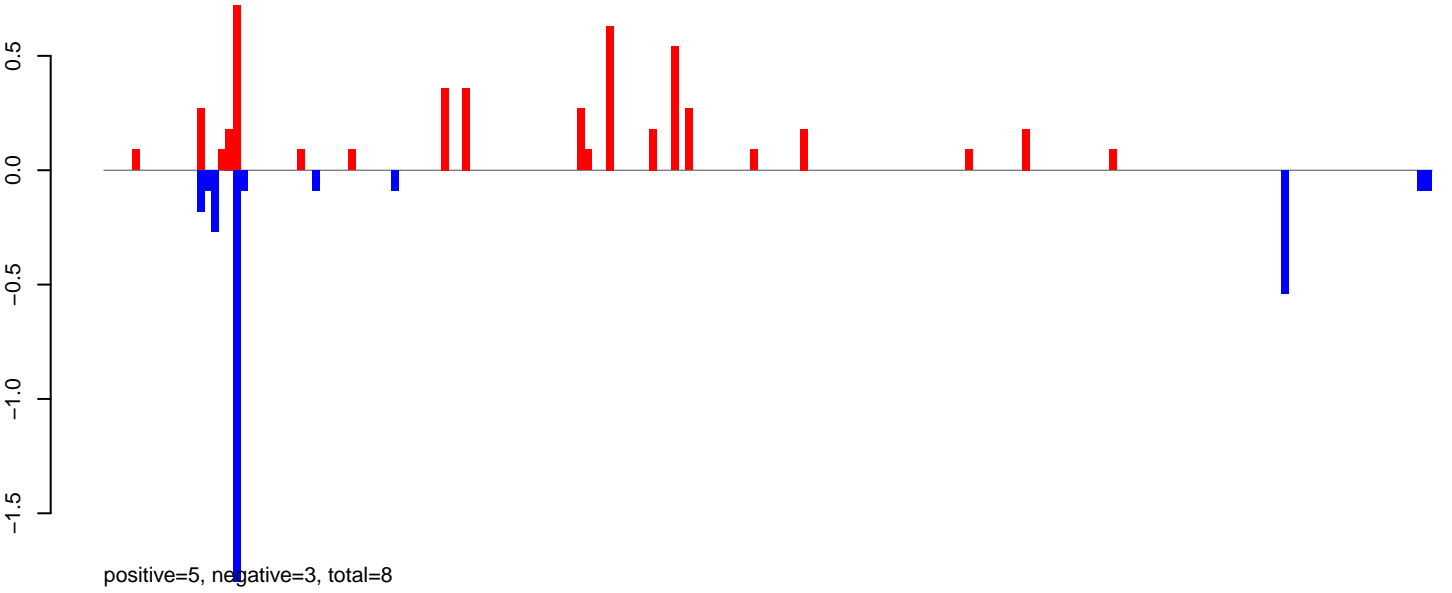


AeAlbo\_CHIKV\_AZT\_3dpi.rep

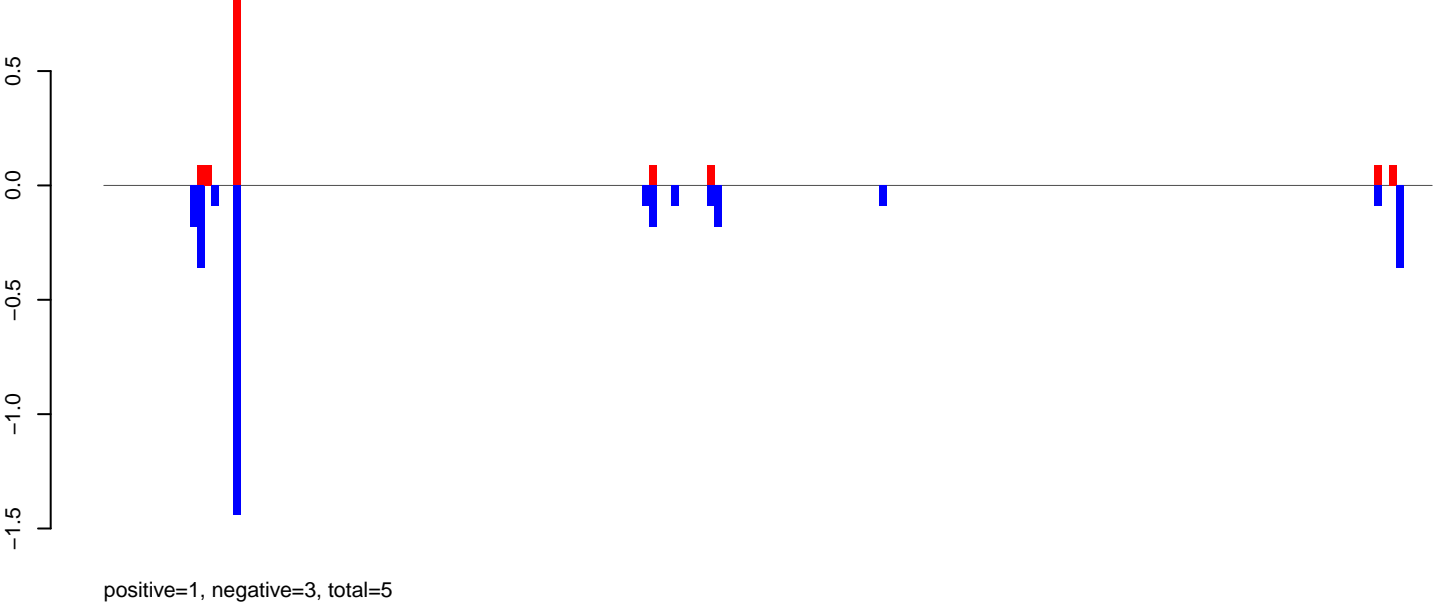


Window size=25, length=3905, TE@ltr-1\_family-4963@LINE\_L2:1-3905

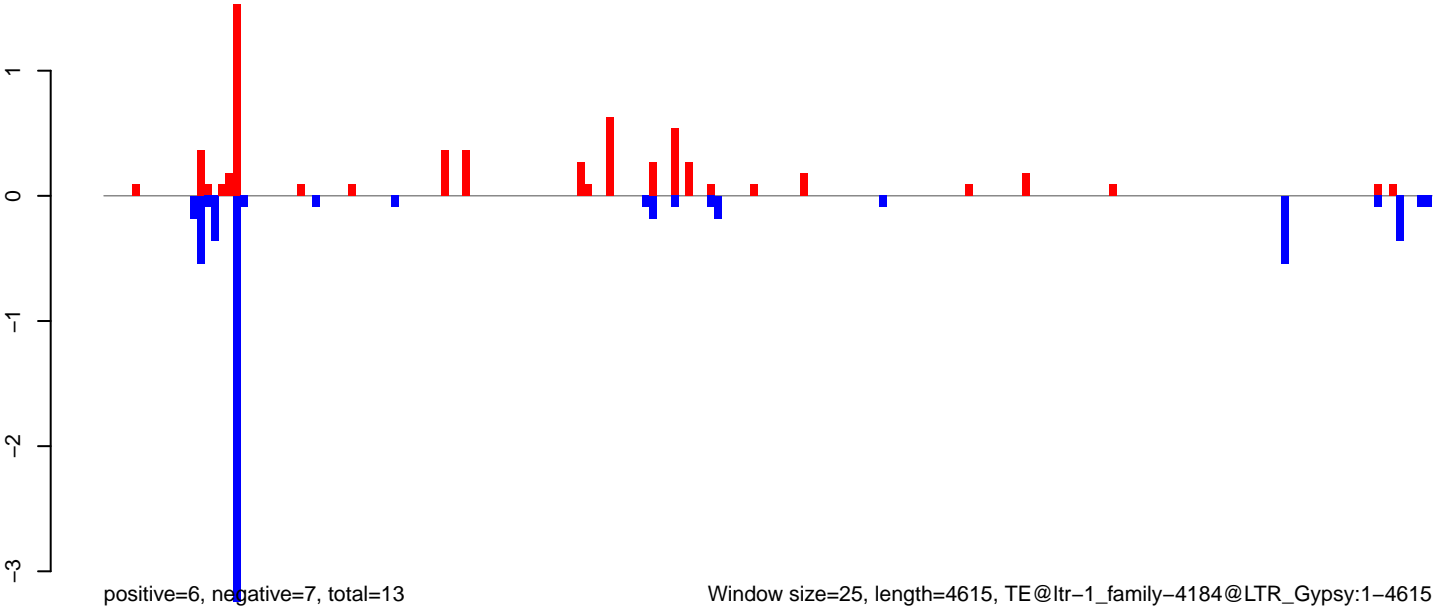
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



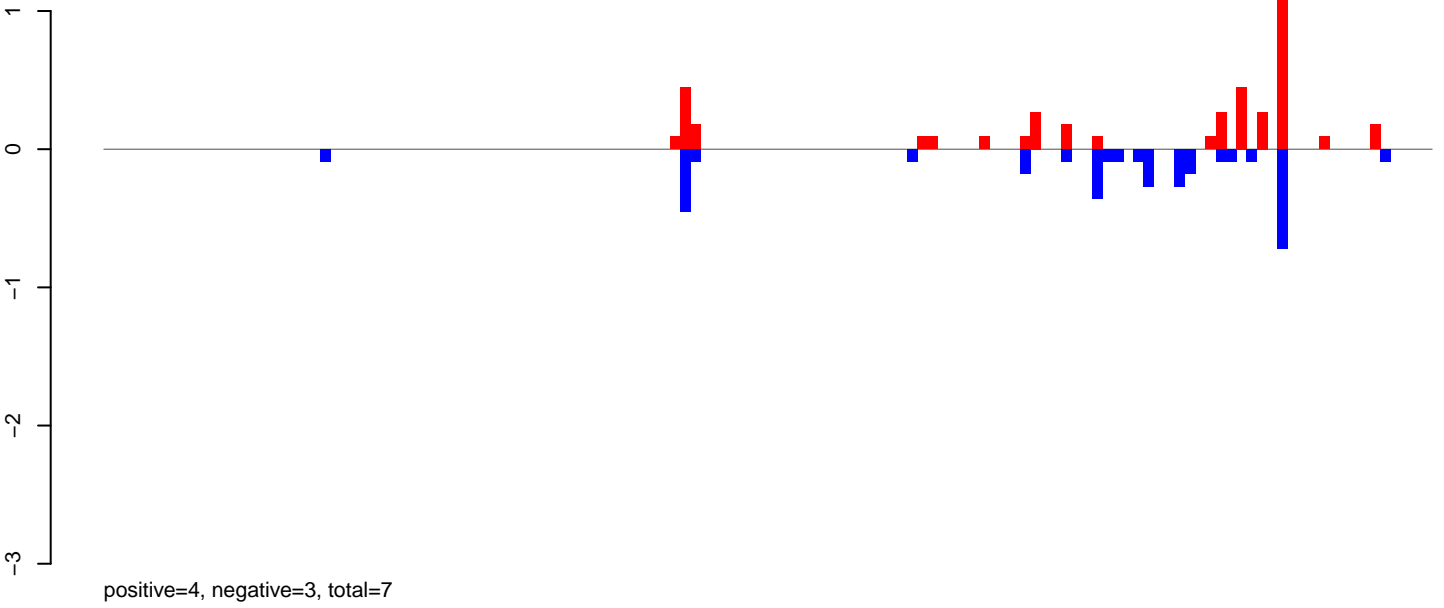
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



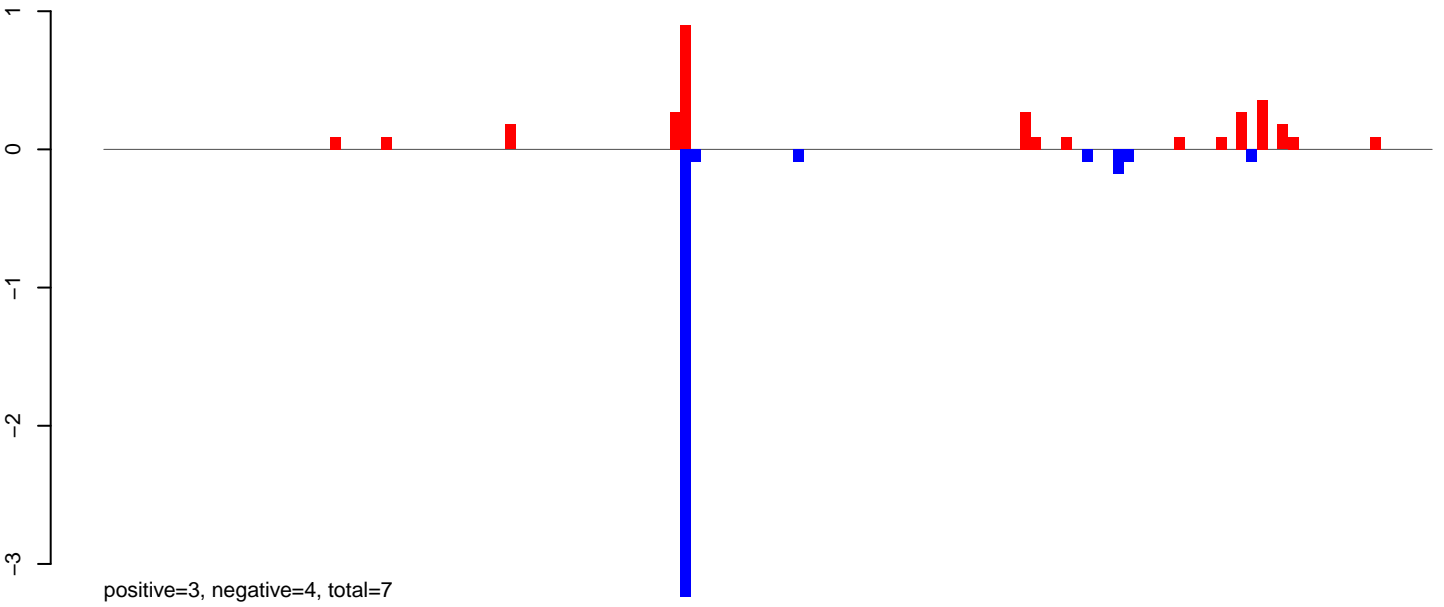
AeAlbo\_CHIKV\_AZT\_3dpi.rep



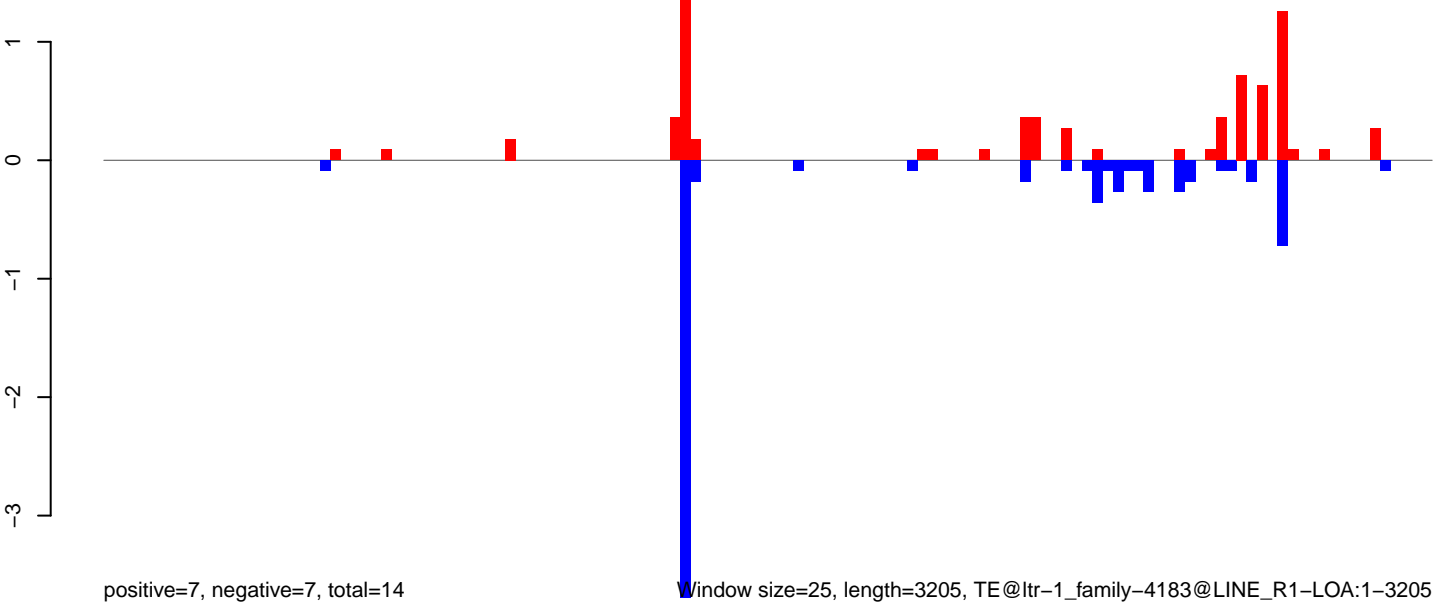
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3205, TE@ltr-1\_family-4183@LINE\_R1-LOA:1-3205

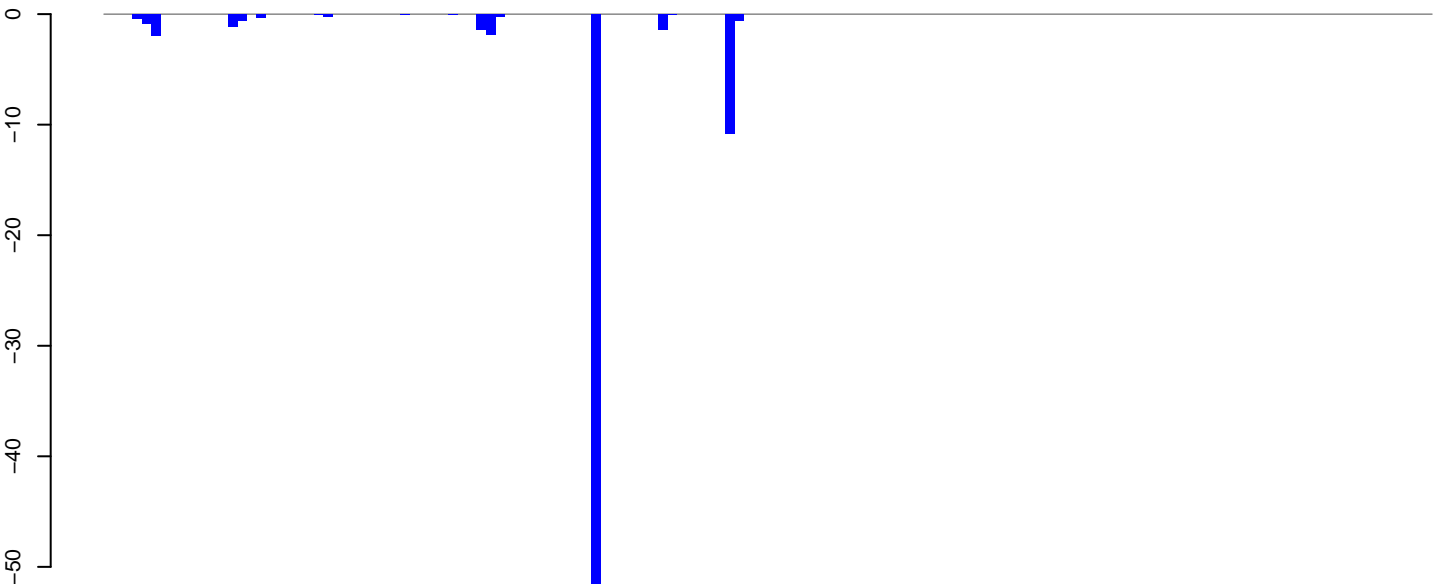
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



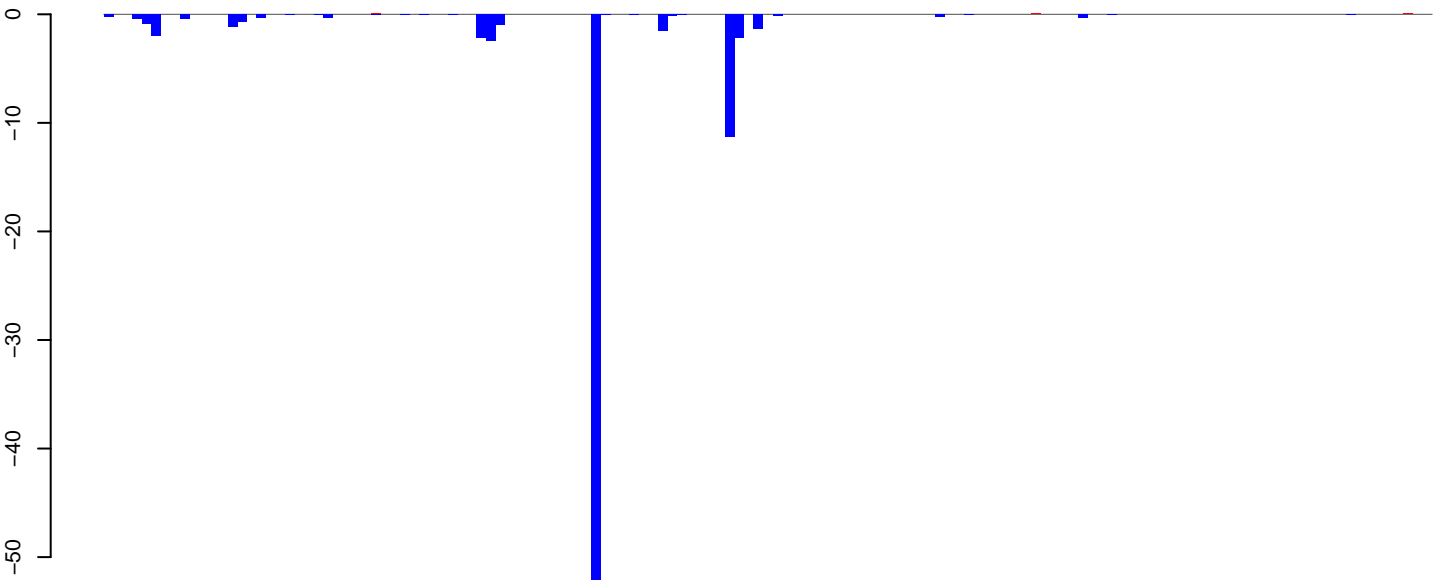
positive=0, negative=9, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=77, total=77

AeAlbo\_CHIKV\_AZT\_3dpi.rep

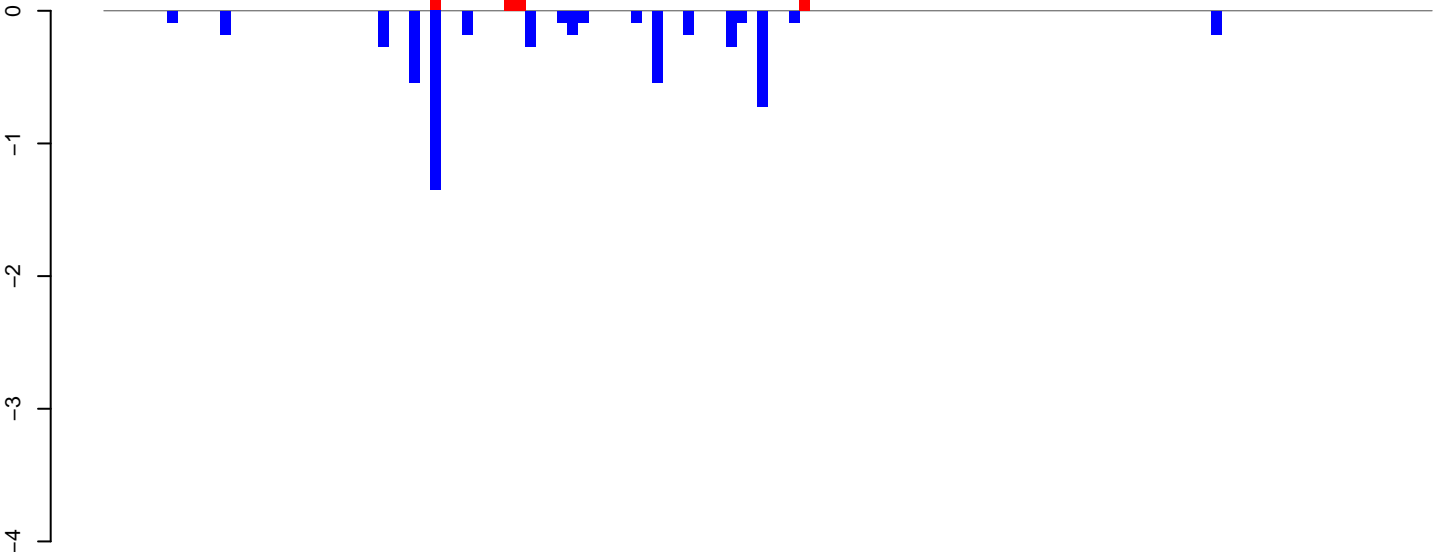


positive=0, negative=86, total=86

Window size=25, length=3473, TE@ltr-1\_family-4120@LTR\_Pao:1-3473

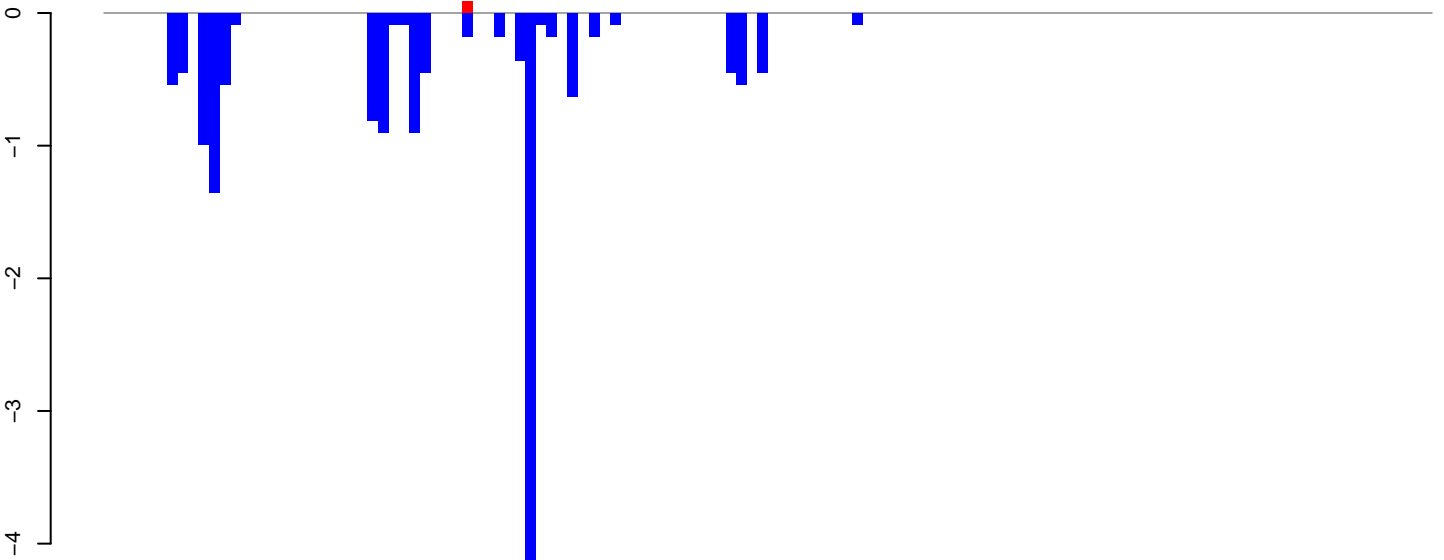
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



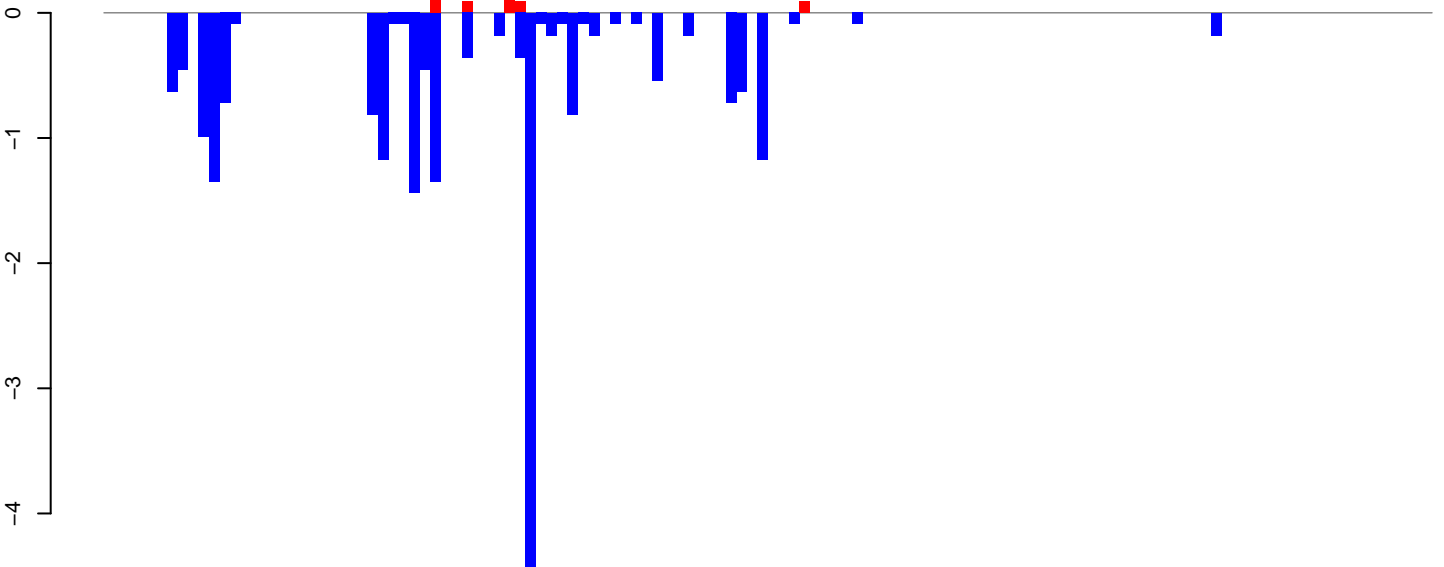
positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=15, total=15

AeAlbo\_CHIKV\_AZT\_3dpi.rep

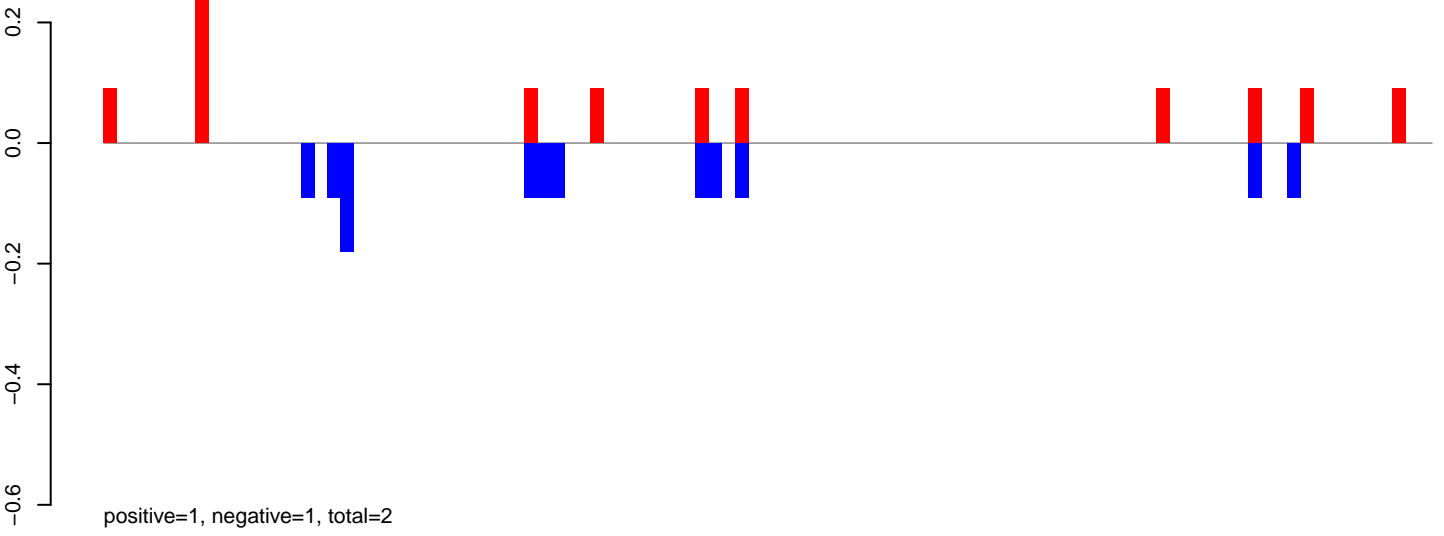


positive=1, negative=20, total=21

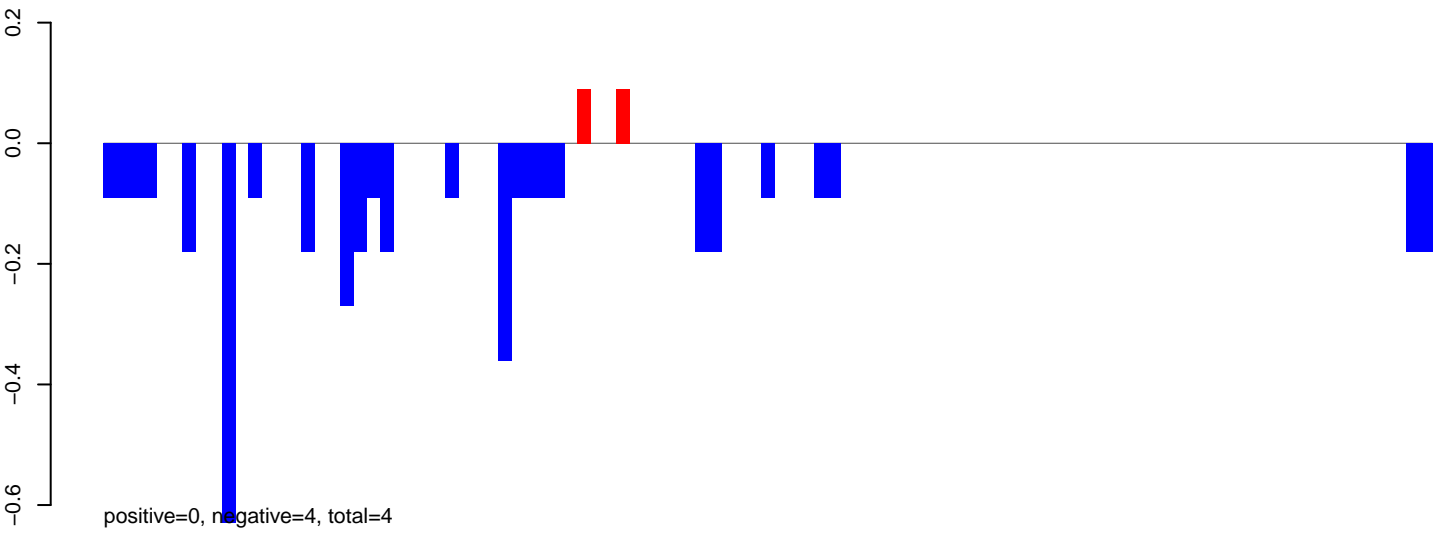
Window size=25, length=3130, TE@ltr-1\_family-3825@LTR\_Gypsy:1-3130

0 500 1000 1500 2000 2500 3000

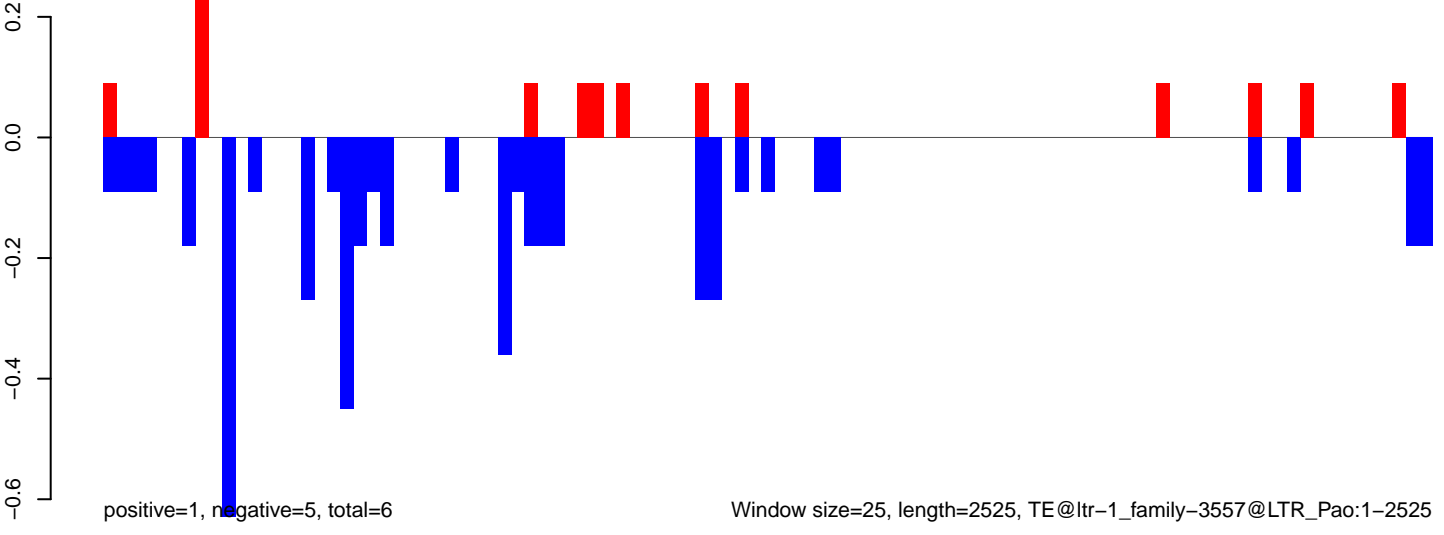
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

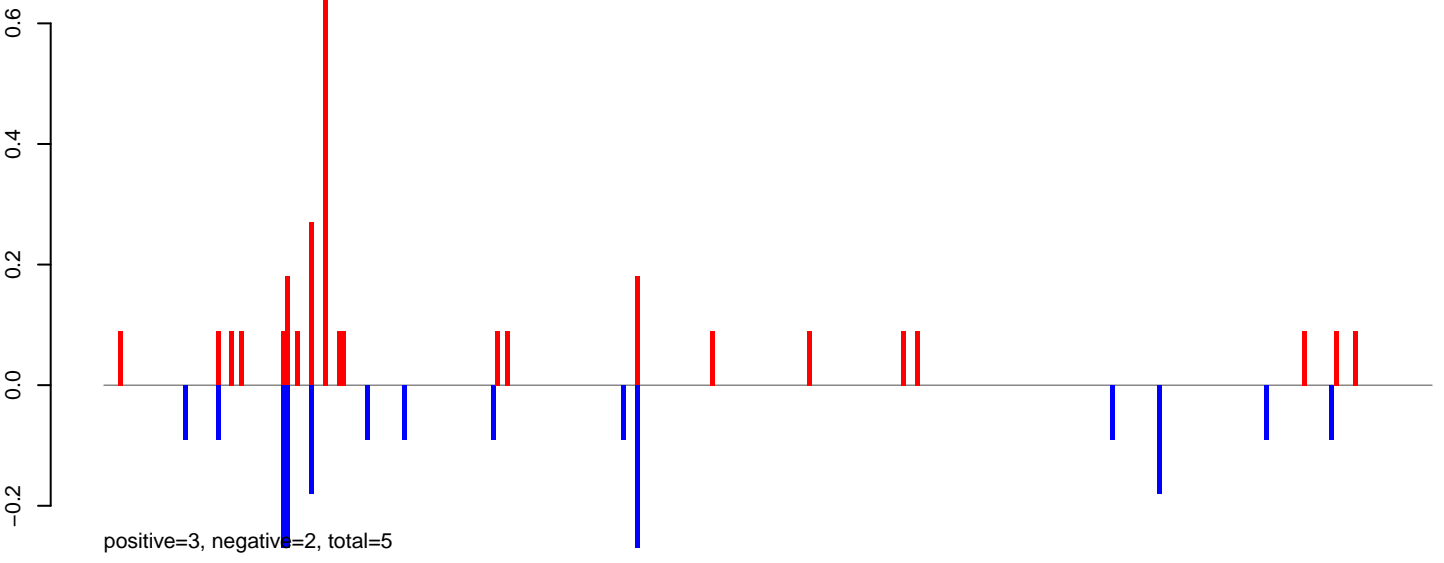


AeAlbo\_CHIKV\_AZT\_3dpi.rep

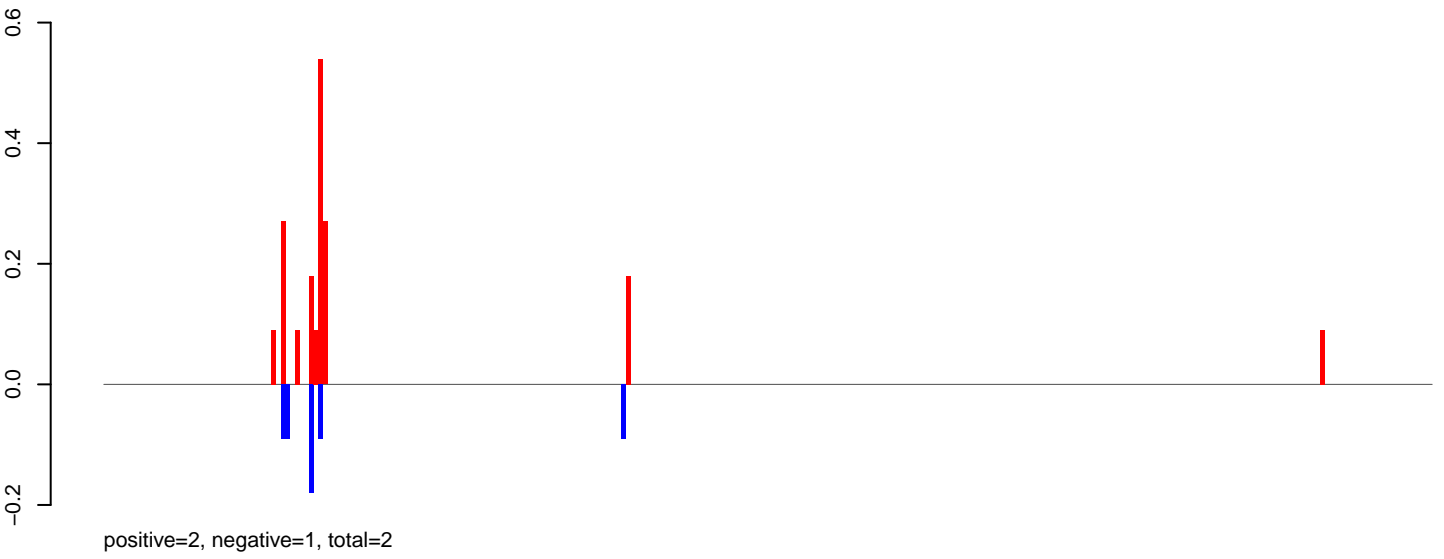


Window size=25, length=2525, TE@ltr-1\_family-3557@LTR\_Pao:1-2525

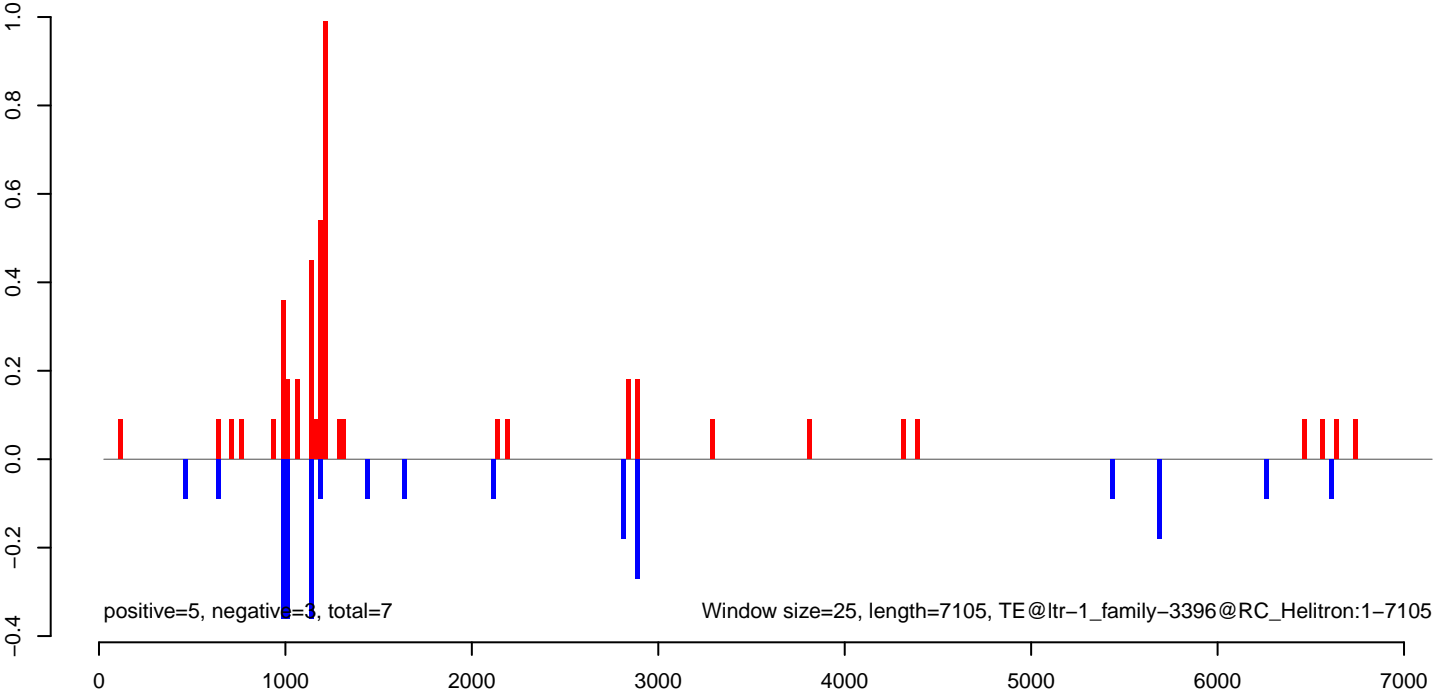
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



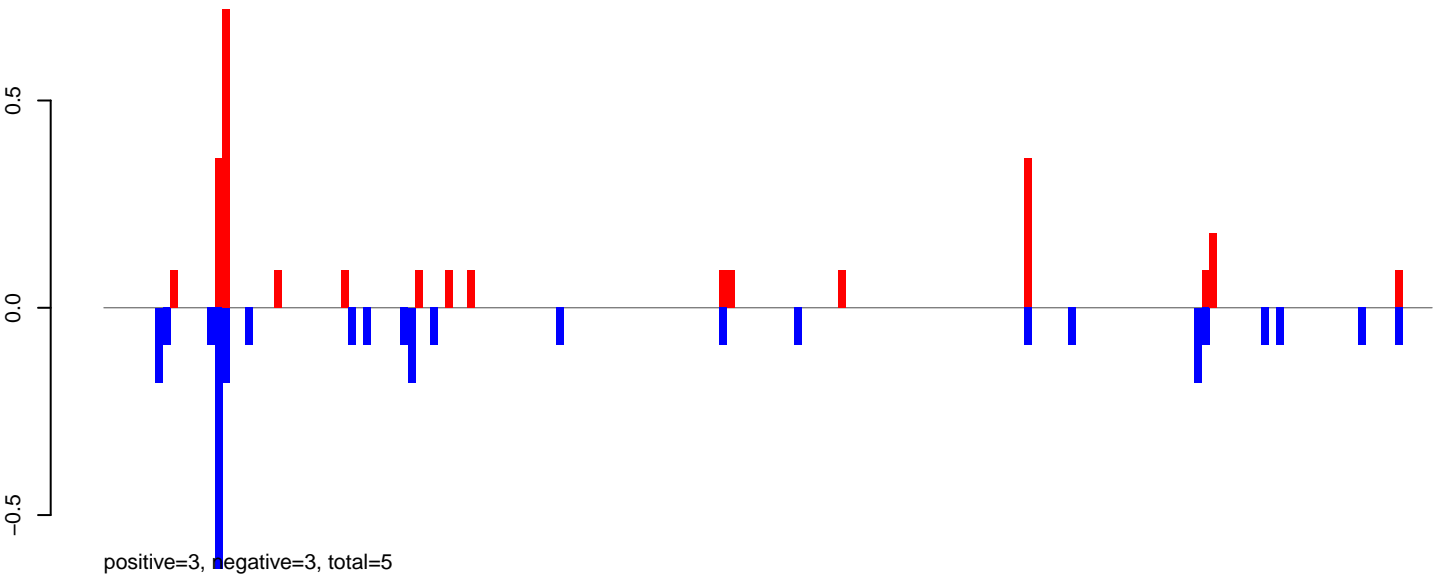
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



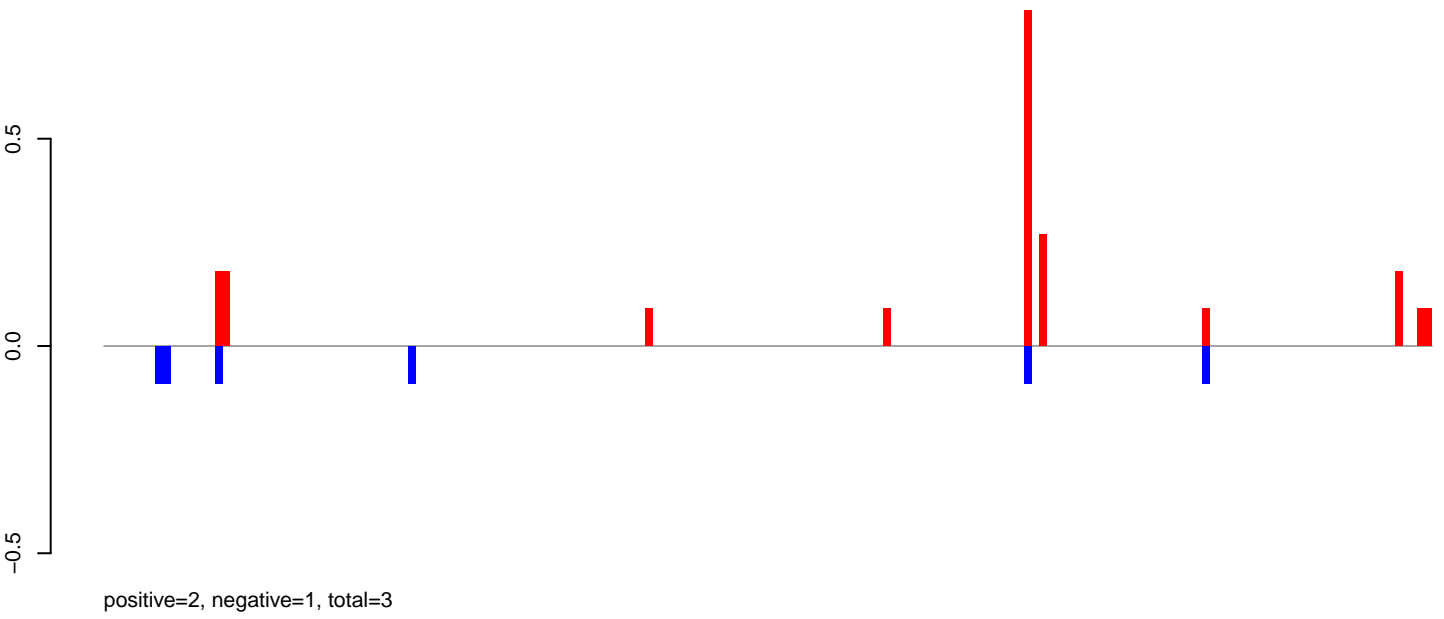
AeAlbo\_CHIKV\_AZT\_3dpi.rep



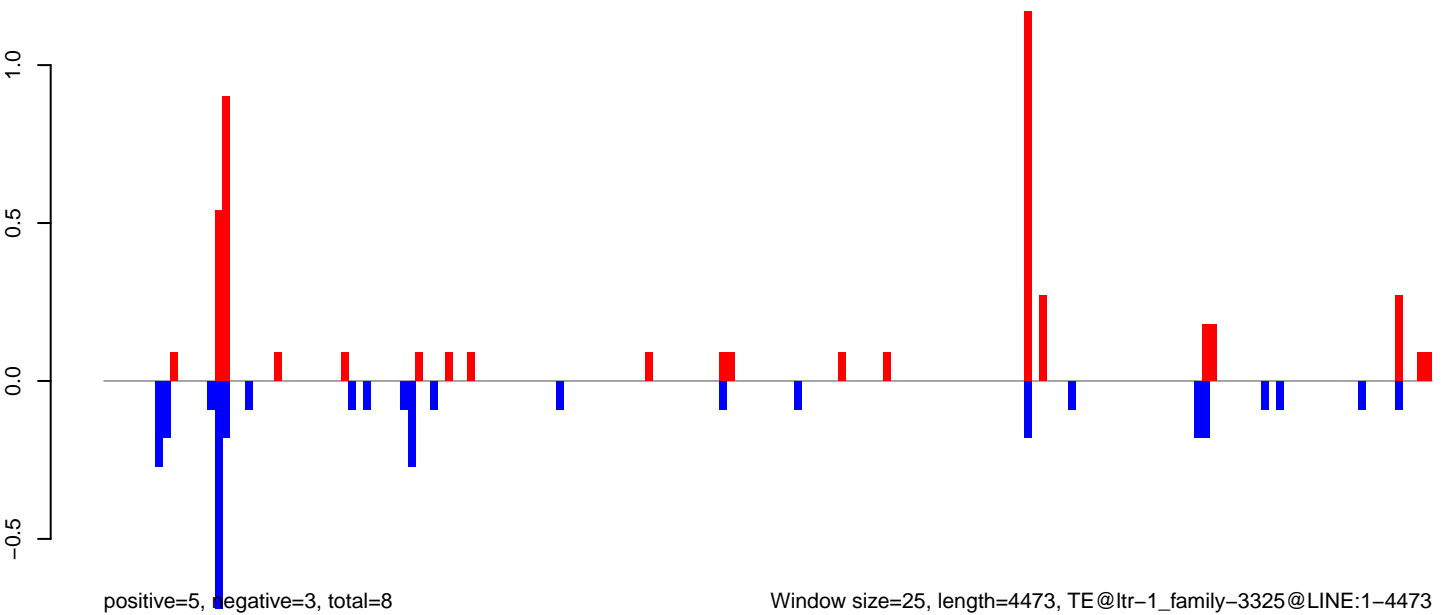
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

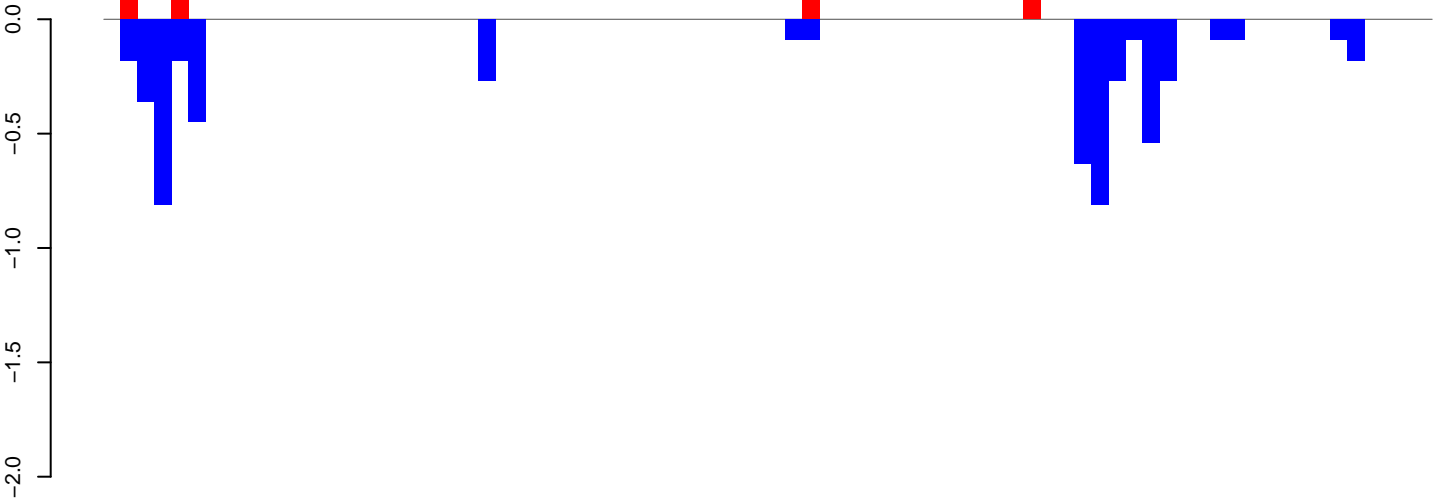


Window size=25, length=4473, TE@ltr-1\_family-3325@LINE:1-4473

0 1000 2000 3000 4000

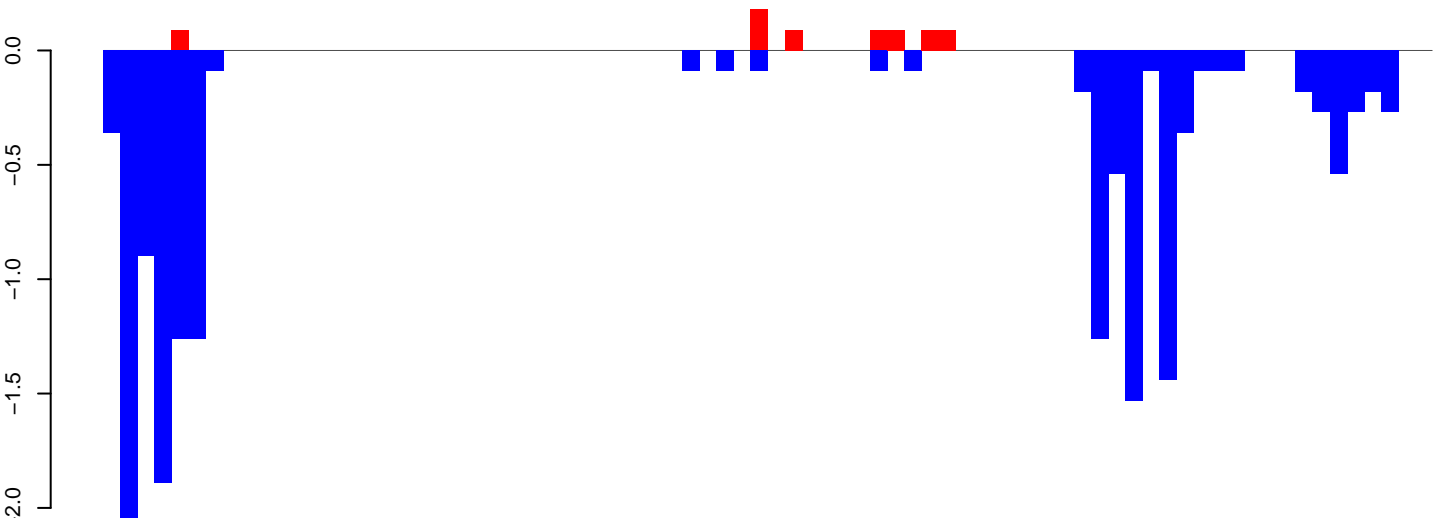


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



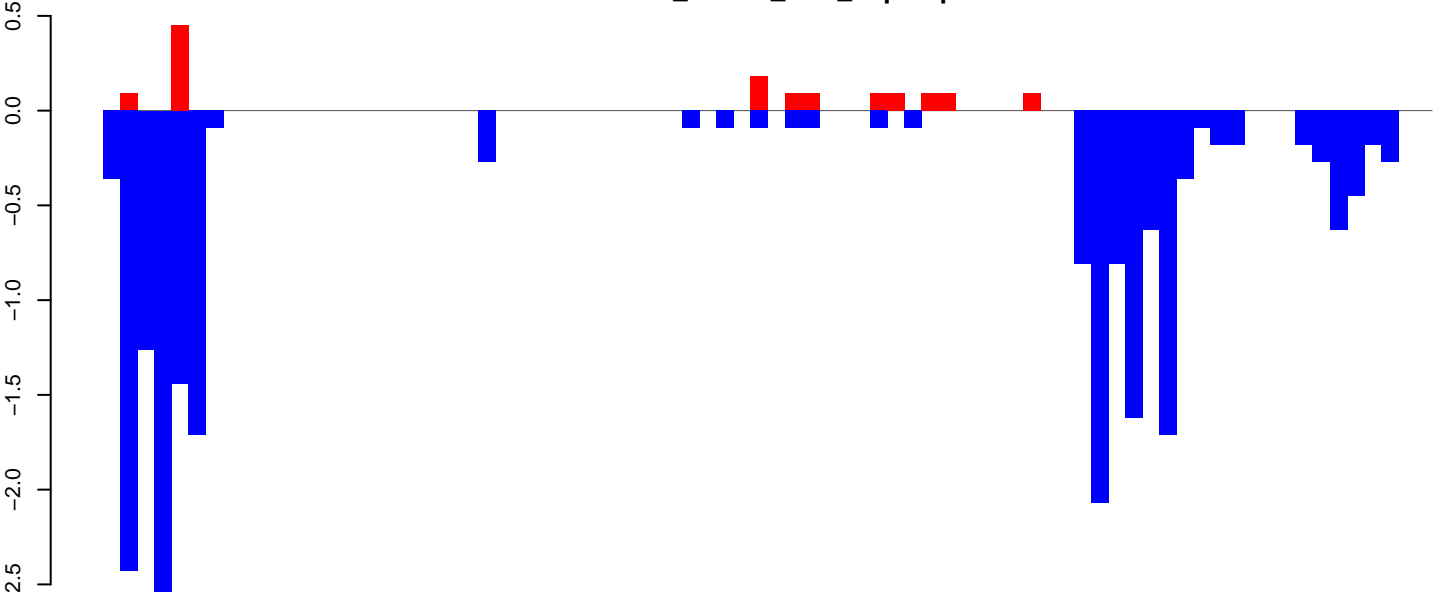
positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=16, total=17

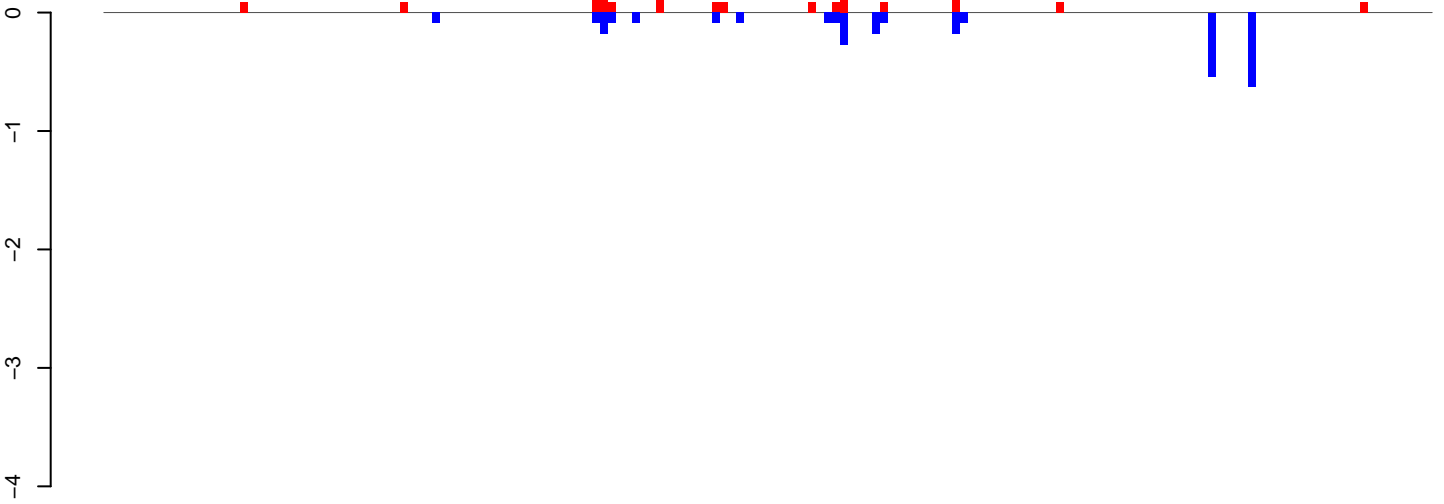
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=21, total=23

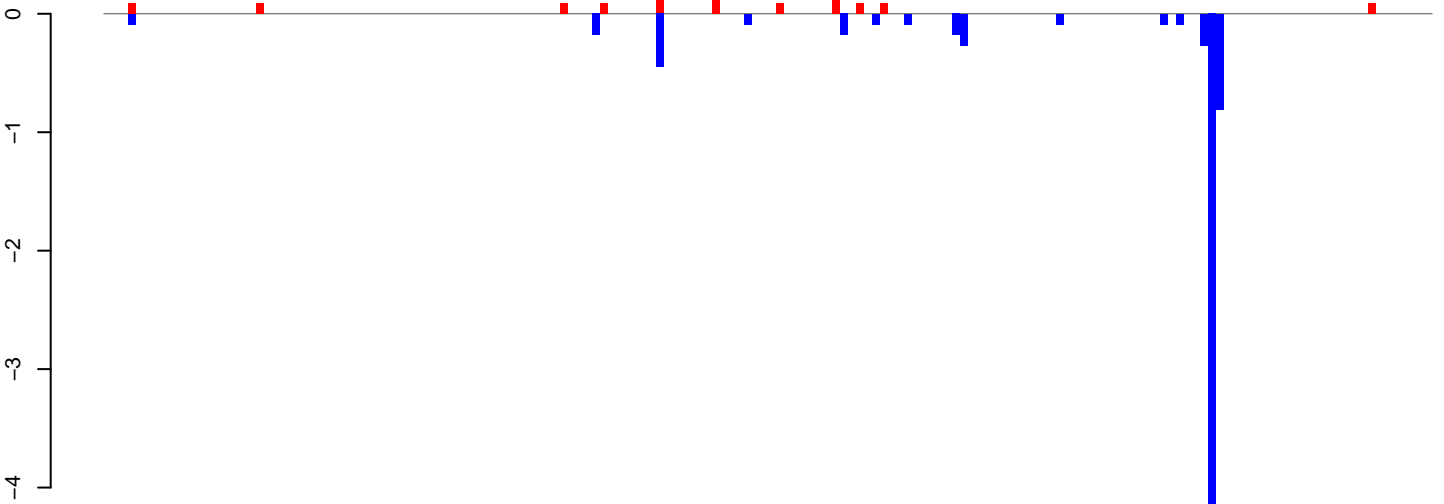
Window size=25, length=1929, TE@ltr-1\_family-3174@LTR\_Gypsy:1-1929

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



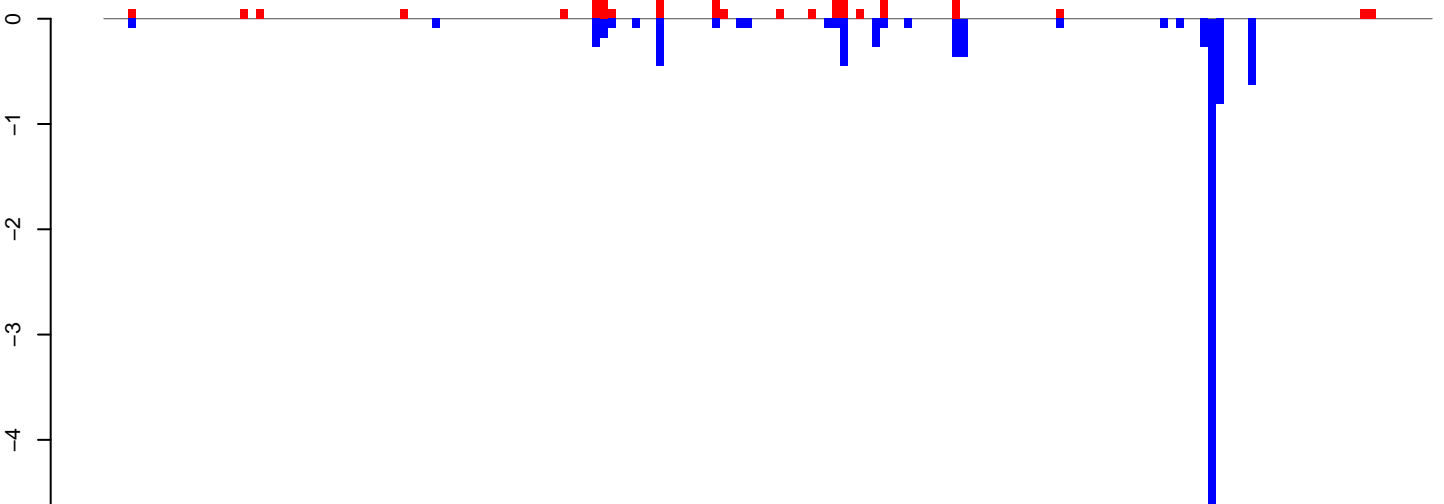
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



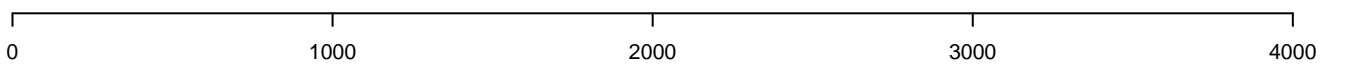
positive=2, negative=8, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=11, total=14

Window size=25, length=4127, TE@ltr-1\_family-3127@LTR\_Gypsy:1-4127



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

positive=26, negative=2, total=27

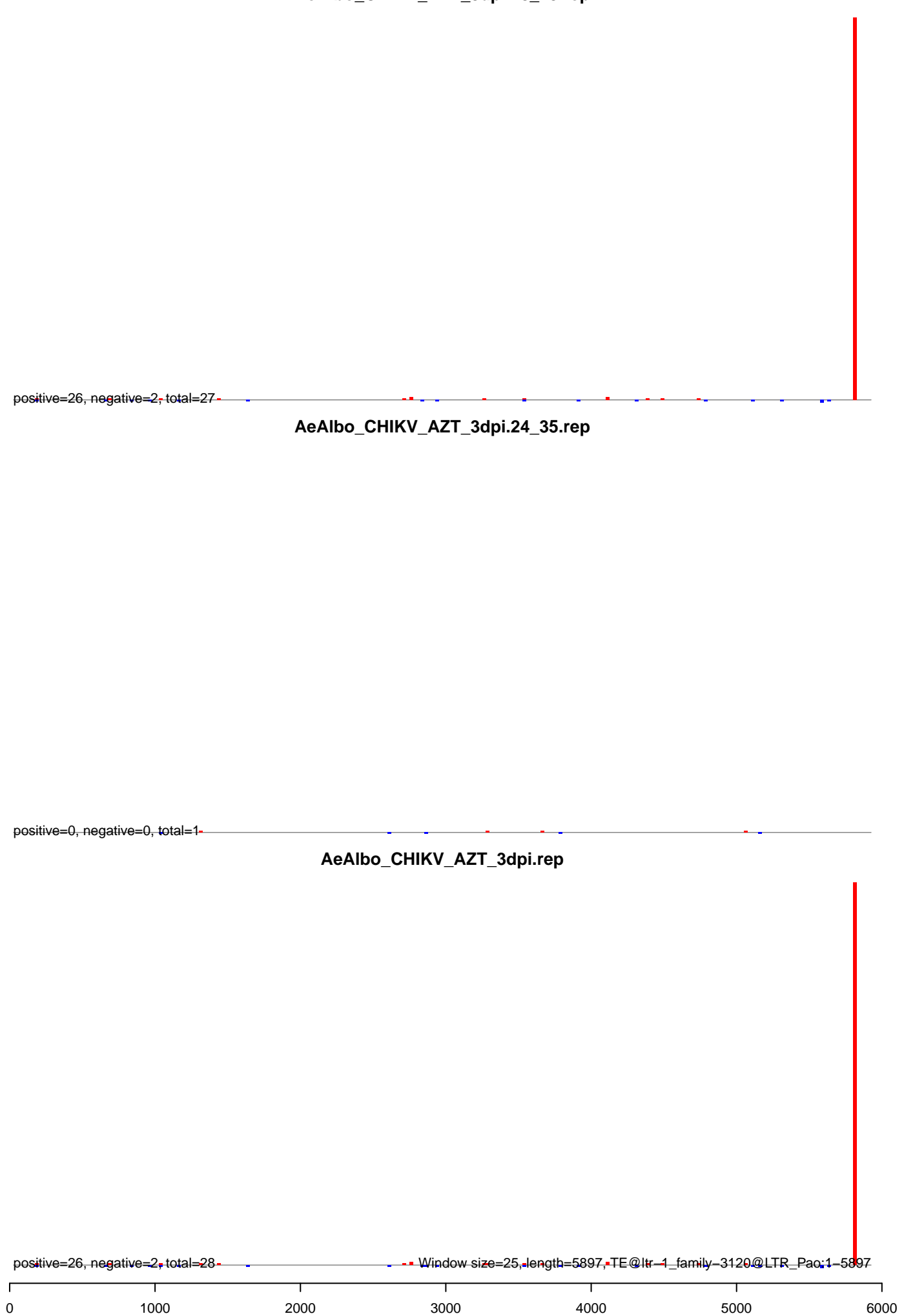
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

positive=0, negative=0, total=1

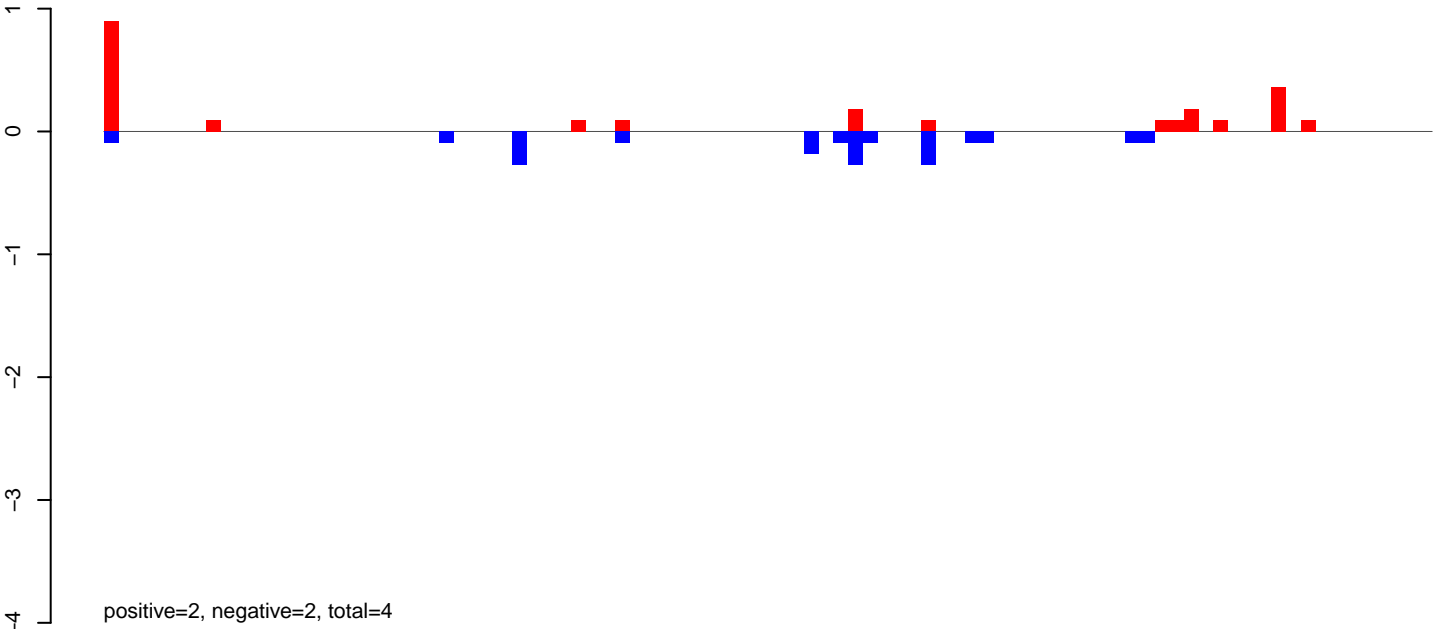
AeAlbo\_CHIKV\_AZT\_3dpi.rep

positive=26, negative=2, total=28

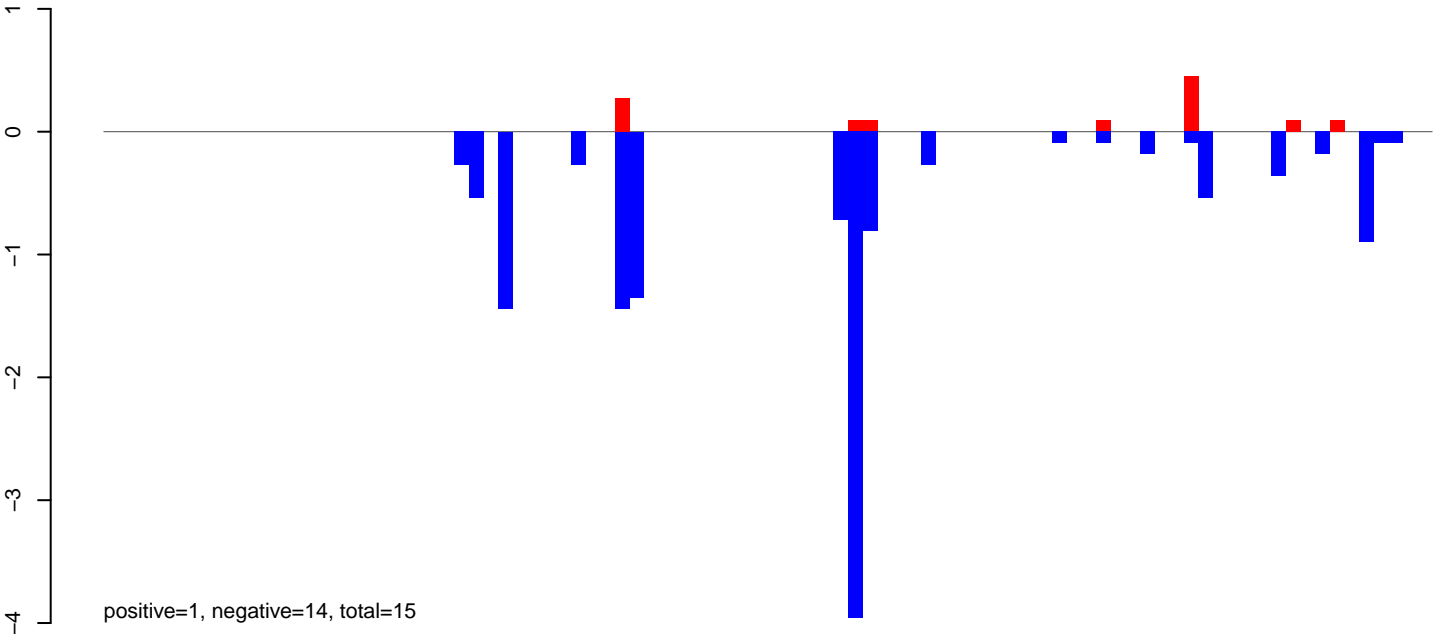
Window size=25, length=5897, TE@ltr-1\_family-3120@LTR\_Pac:1-5897



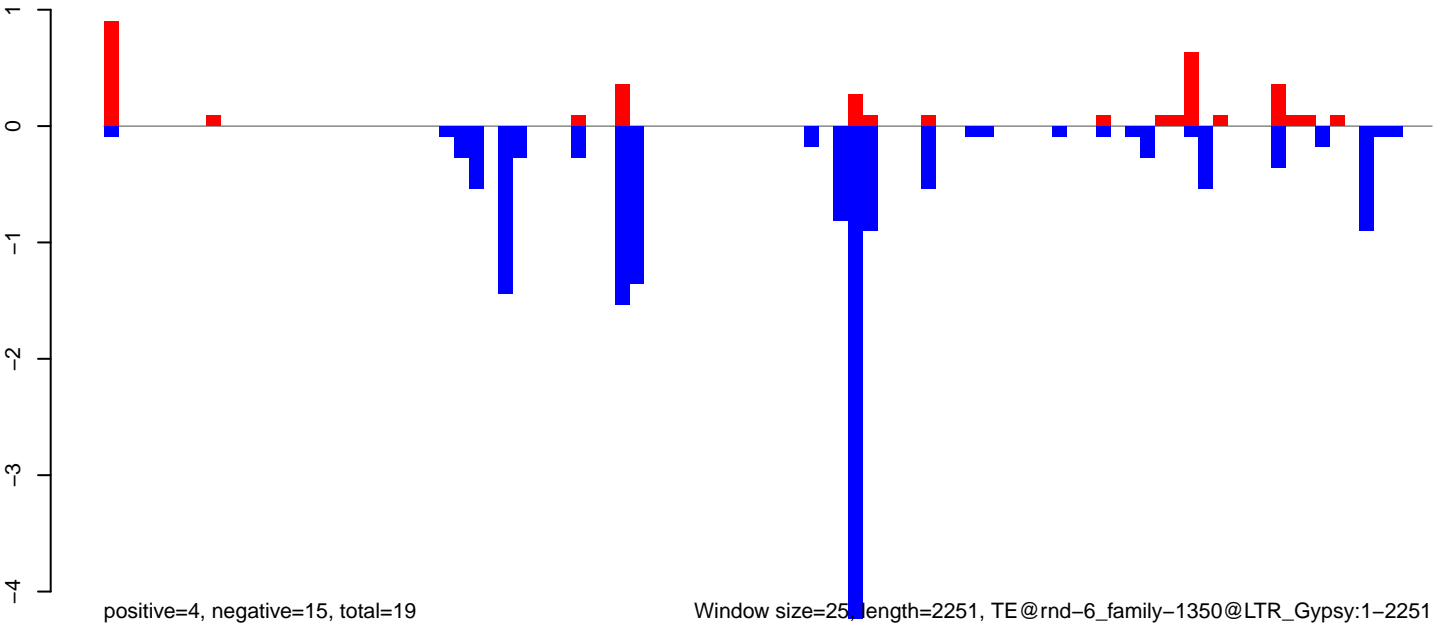
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

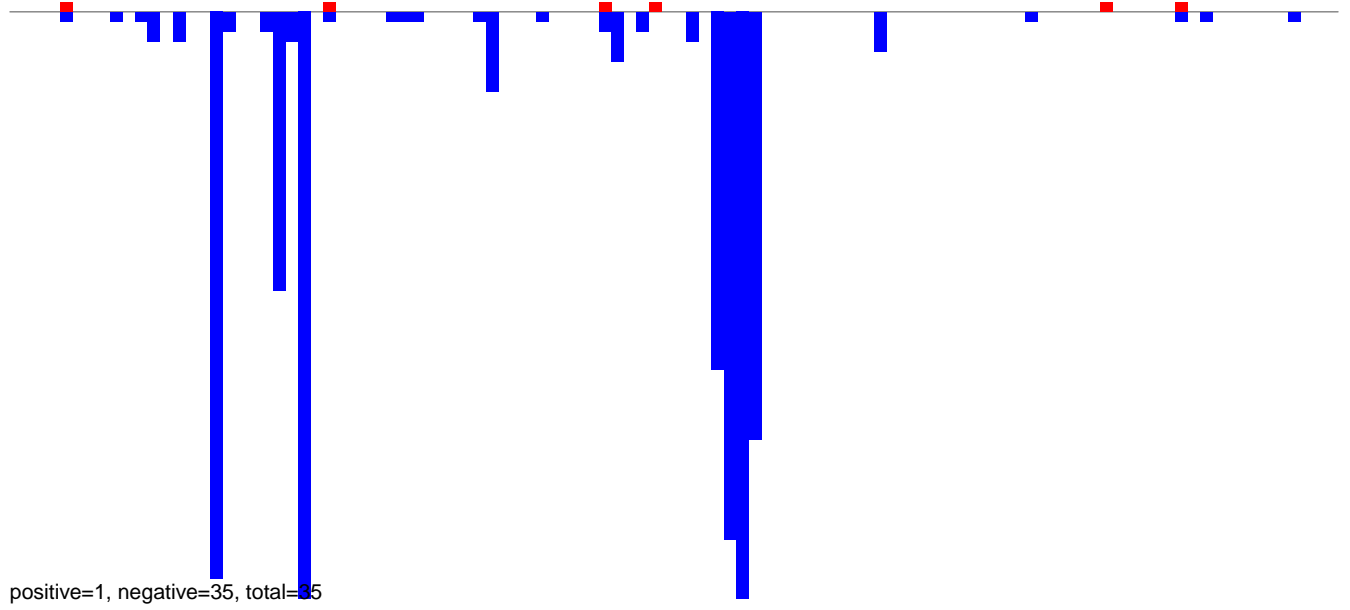


AeAlbo\_CHIKV\_AZT\_3dpi.rep

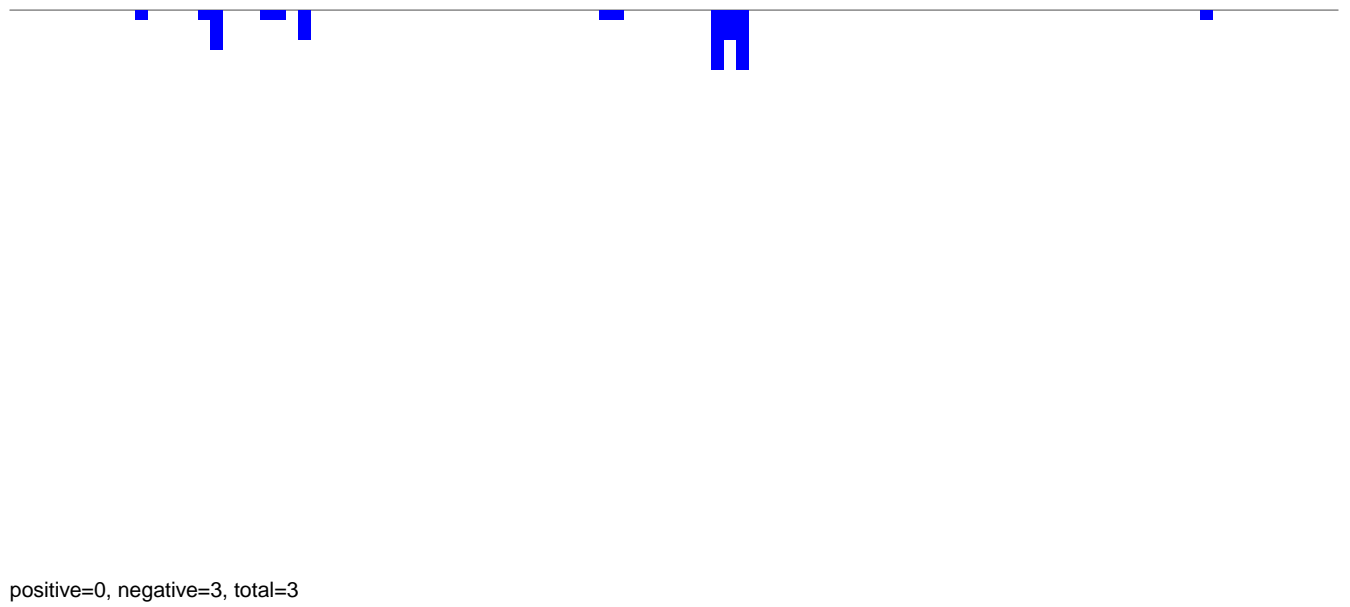


Window size=25, length=2251, TE@rnd-6\_family-1350@LTR\_Gypsy:1-2251

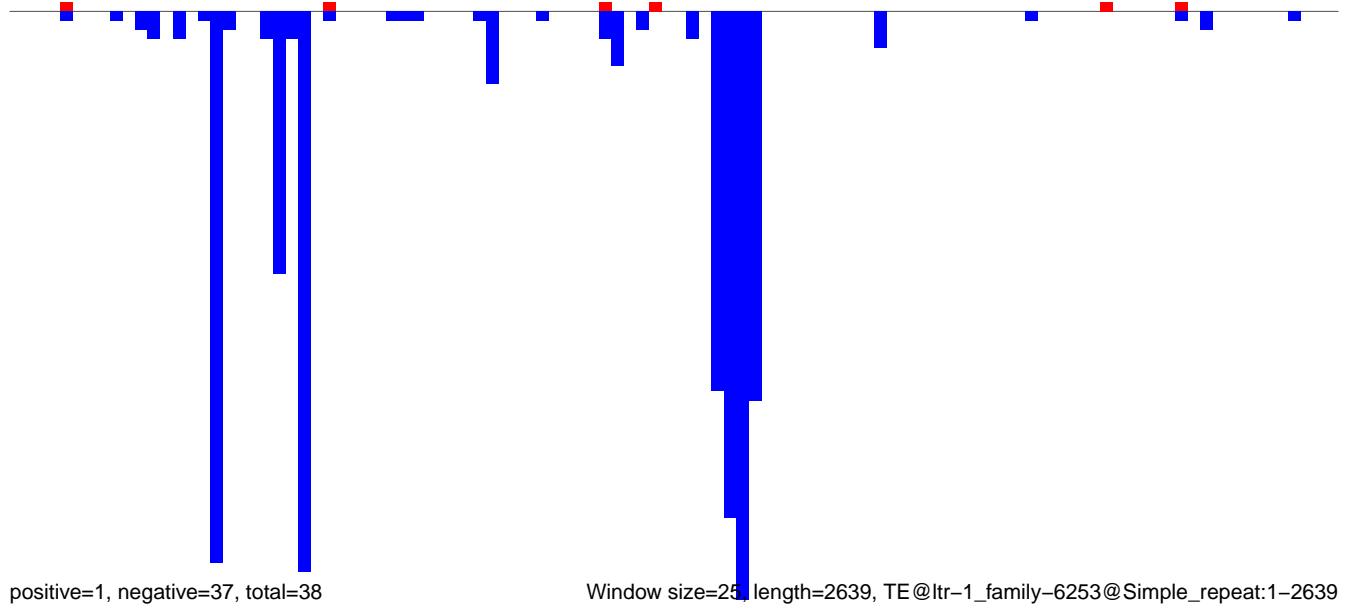
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



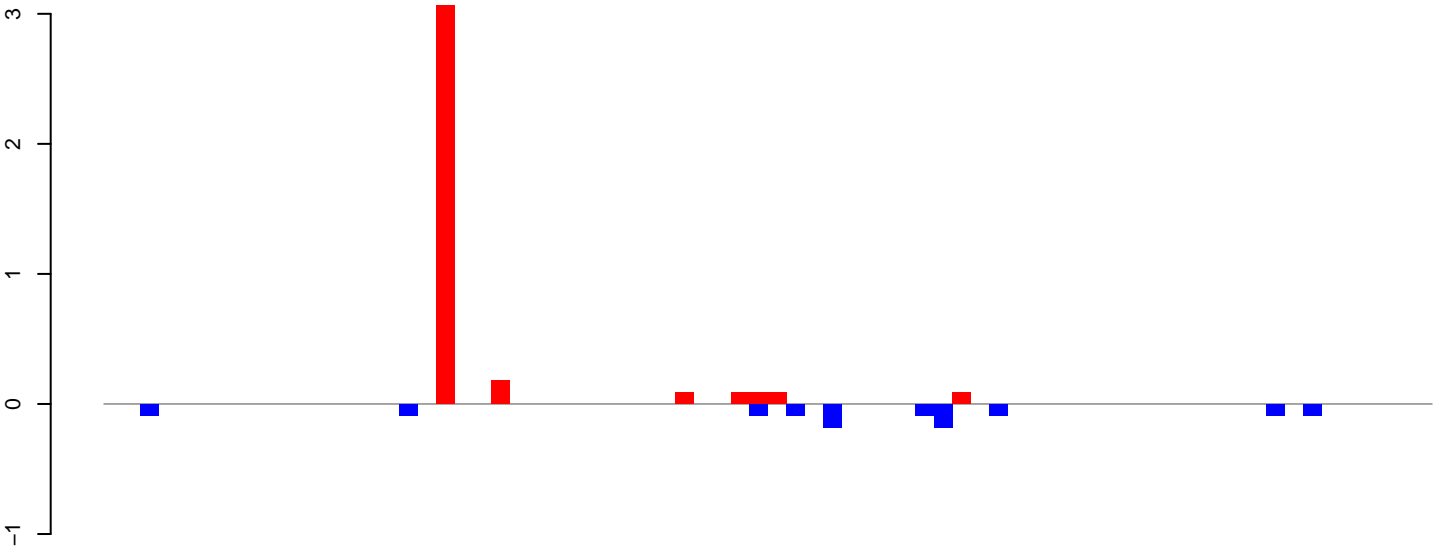
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

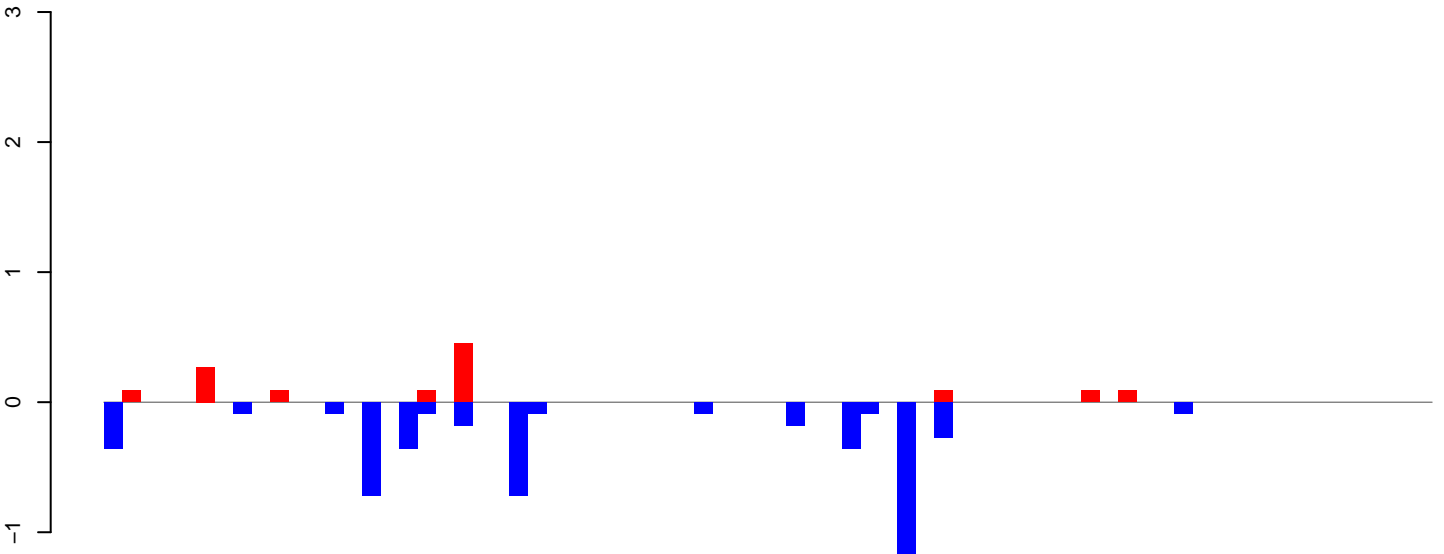


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



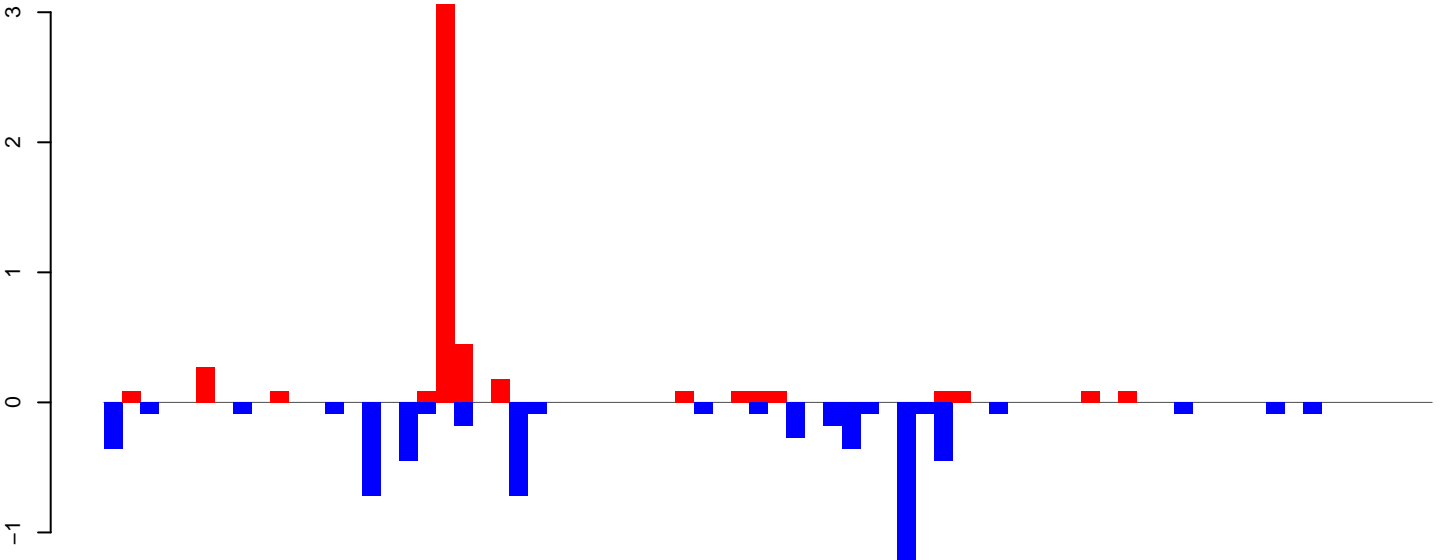
positive=4, negative=1, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

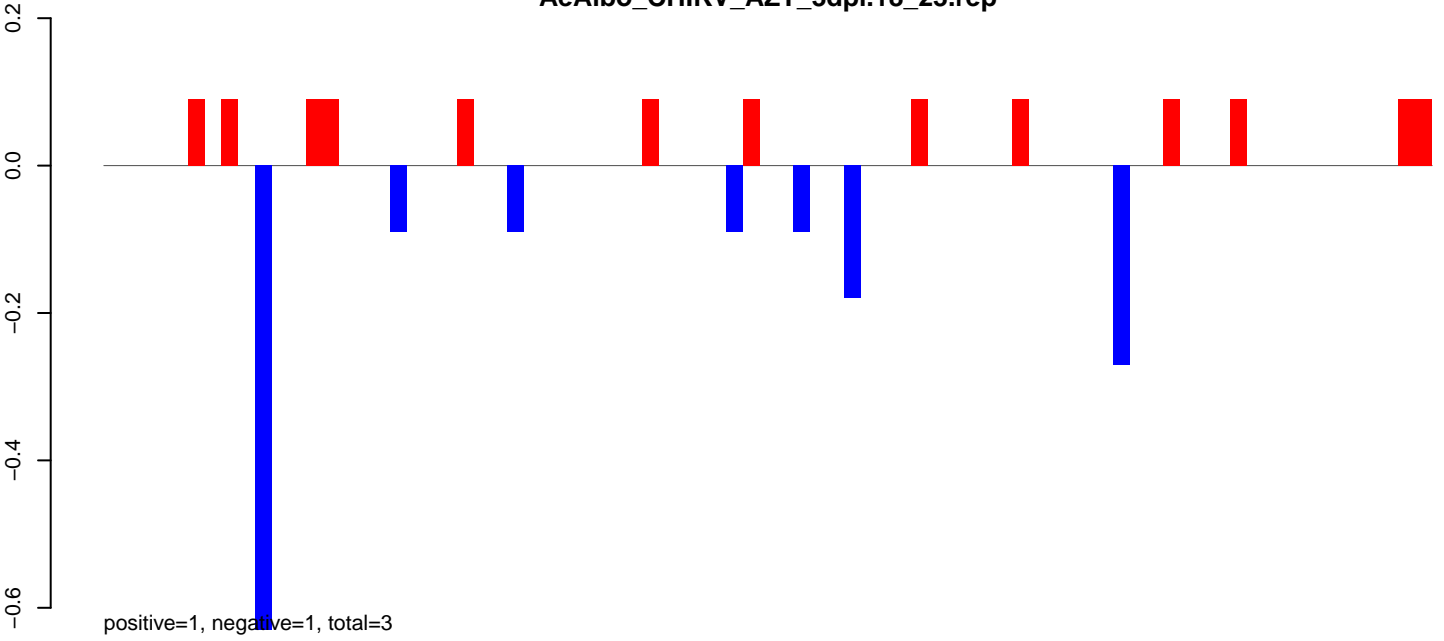


positive=5, negative=6, total=11

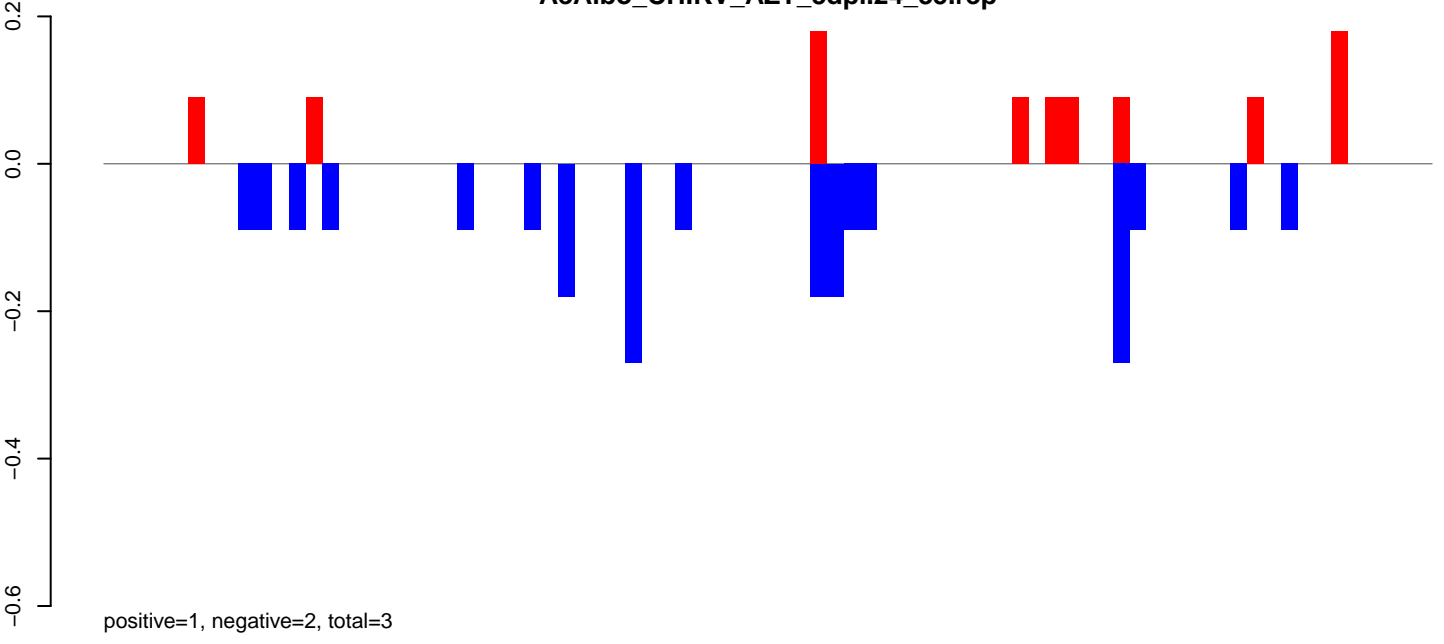
Window size=25, length=1776, TE@ltr-1\_family-6076@LTR\_Gypsy:1-1776

0 500 1000 1500

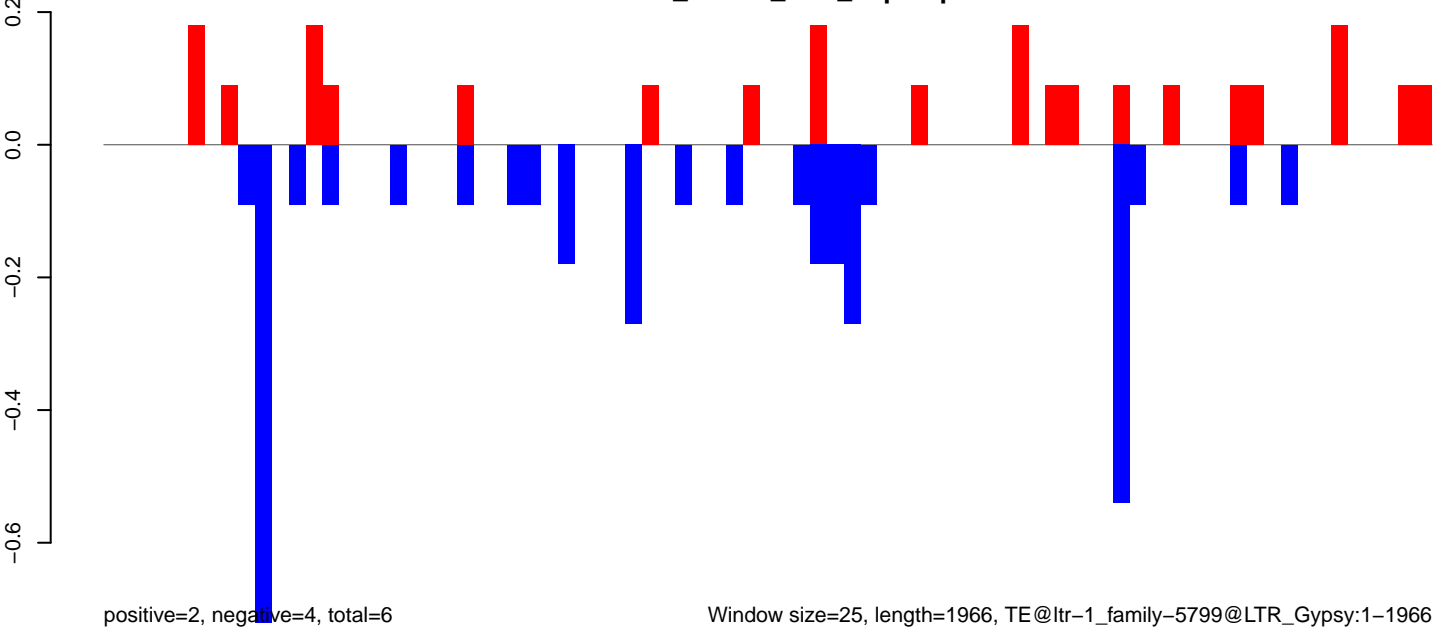
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

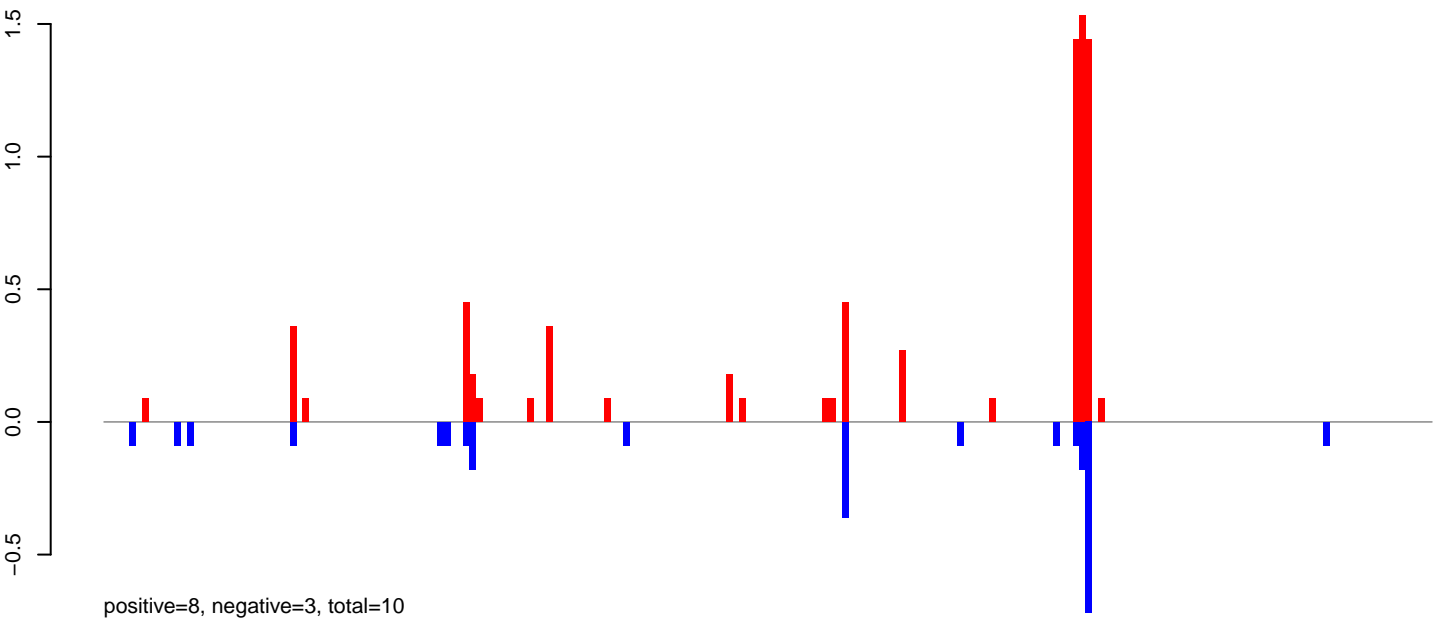


AeAlbo\_CHIKV\_AZT\_3dpi.rep

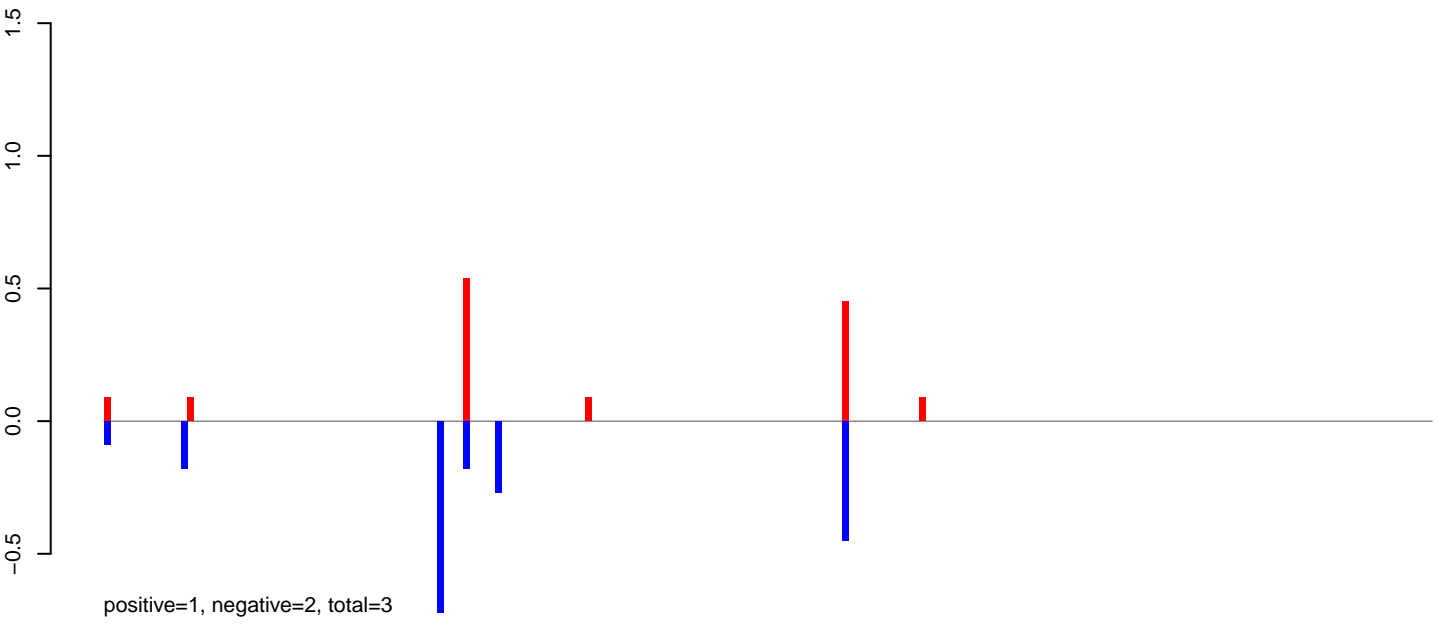


Window size=25, length=1966, TE@ltr-1\_family-5799@LTR\_Gypsy:1-1966

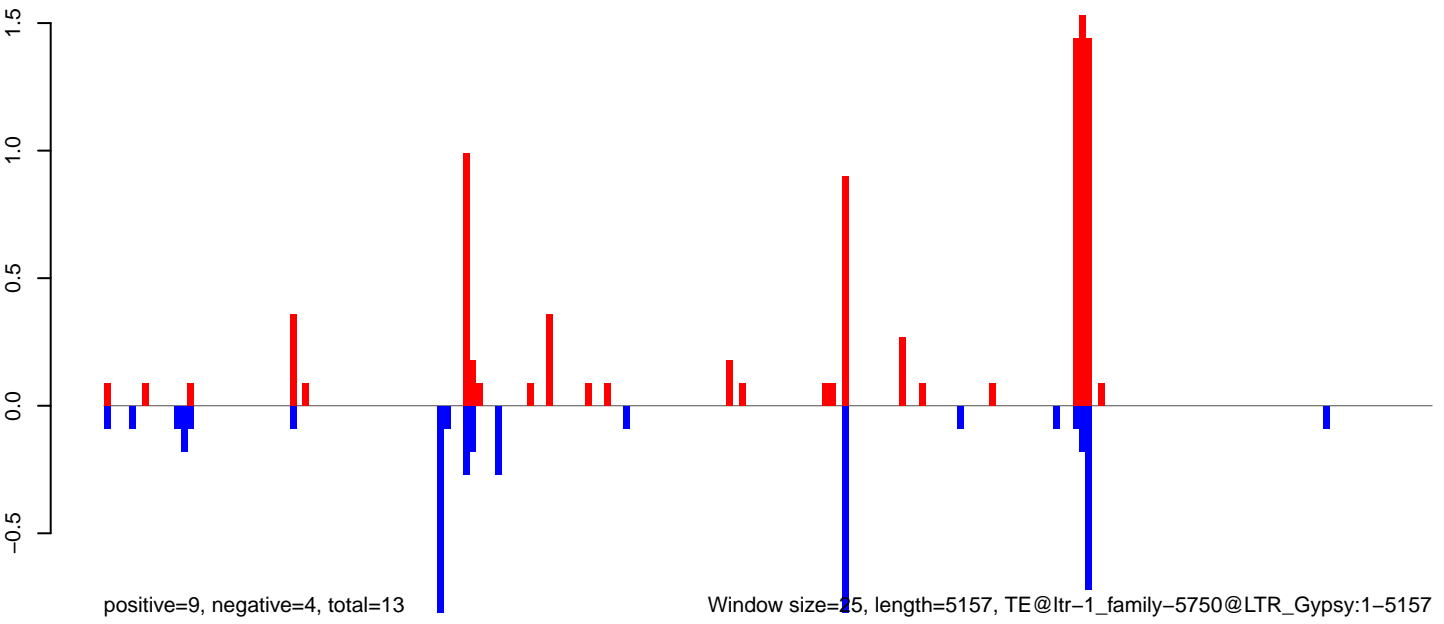
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



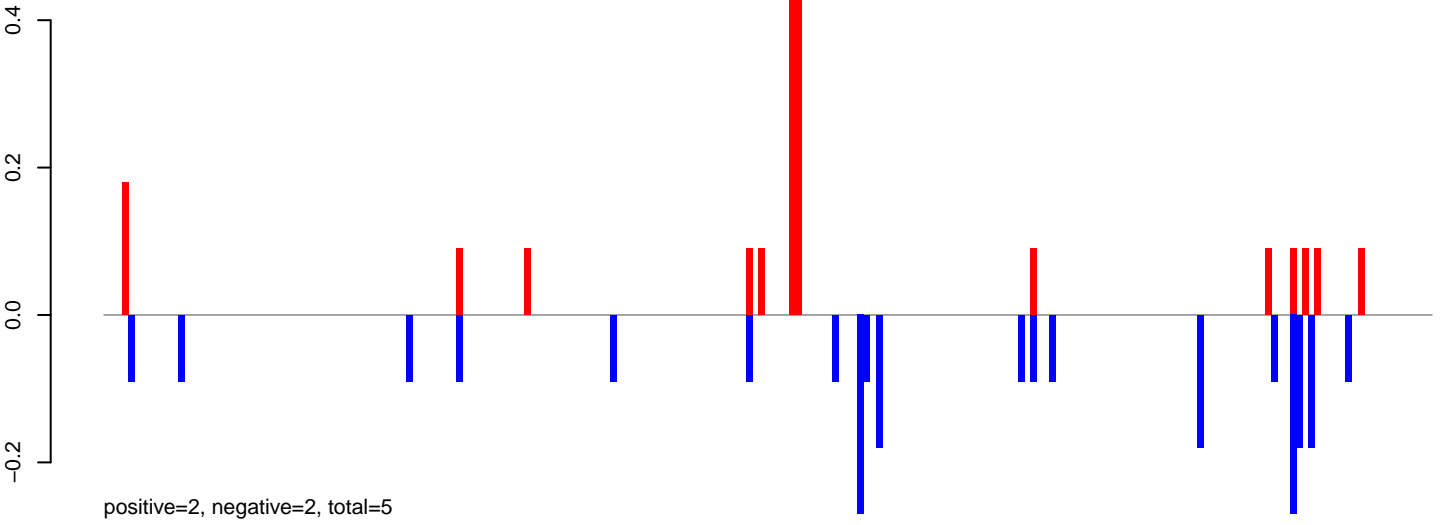
AeAlbo\_CHIKV\_AZT\_3dpi.rep



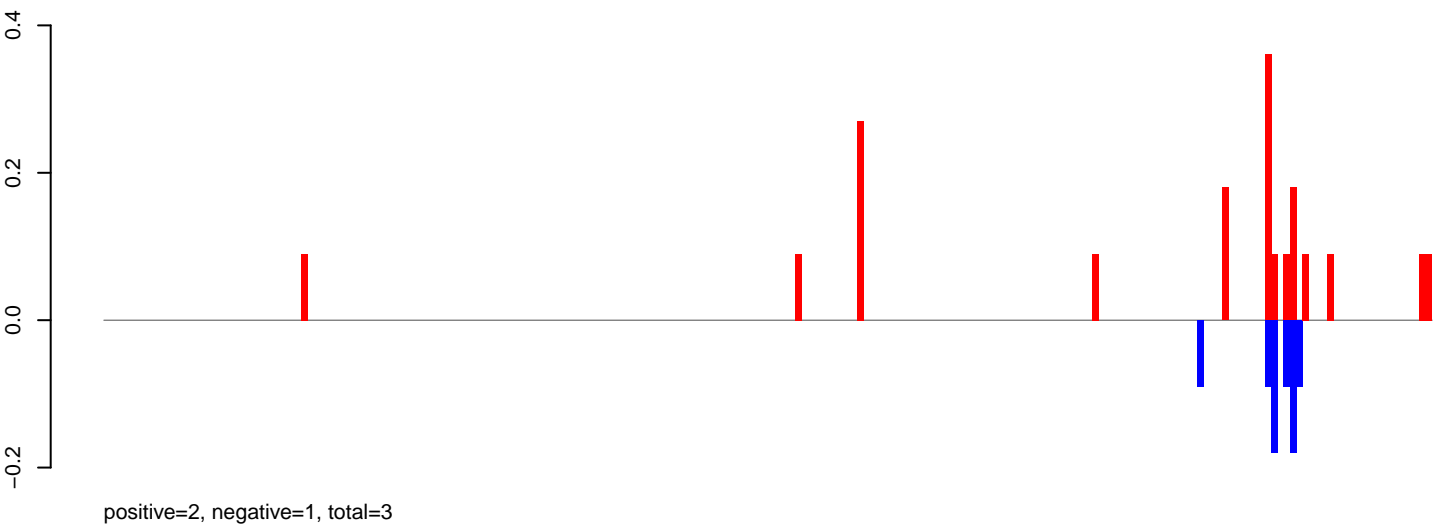
Window size=25, length=5157, TE@ltr-1\_family-5750@LTR\_Gypsy:1-5157



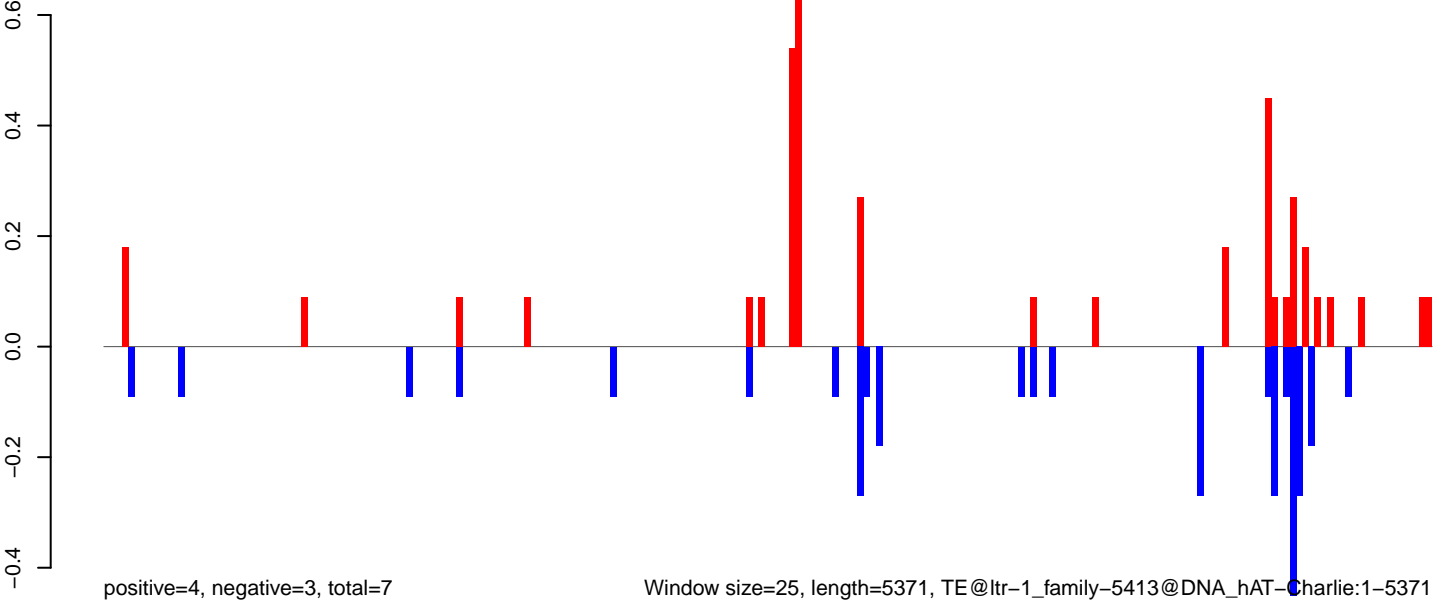
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



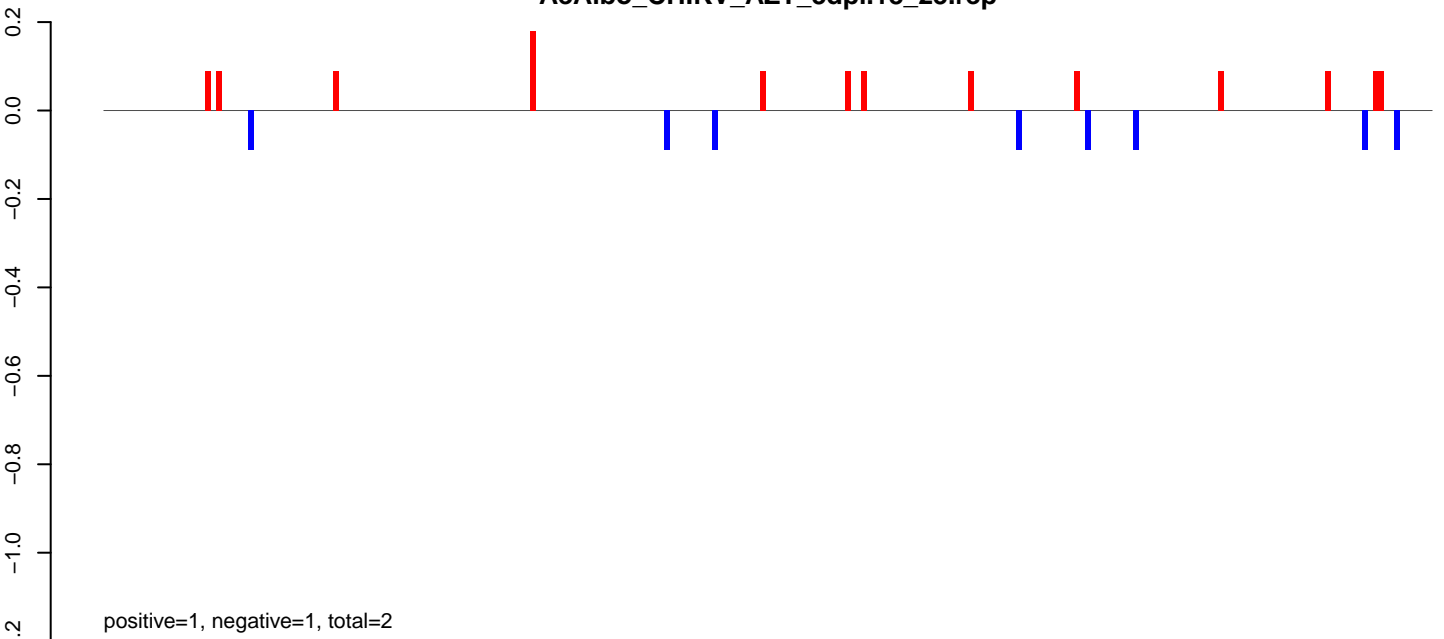
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



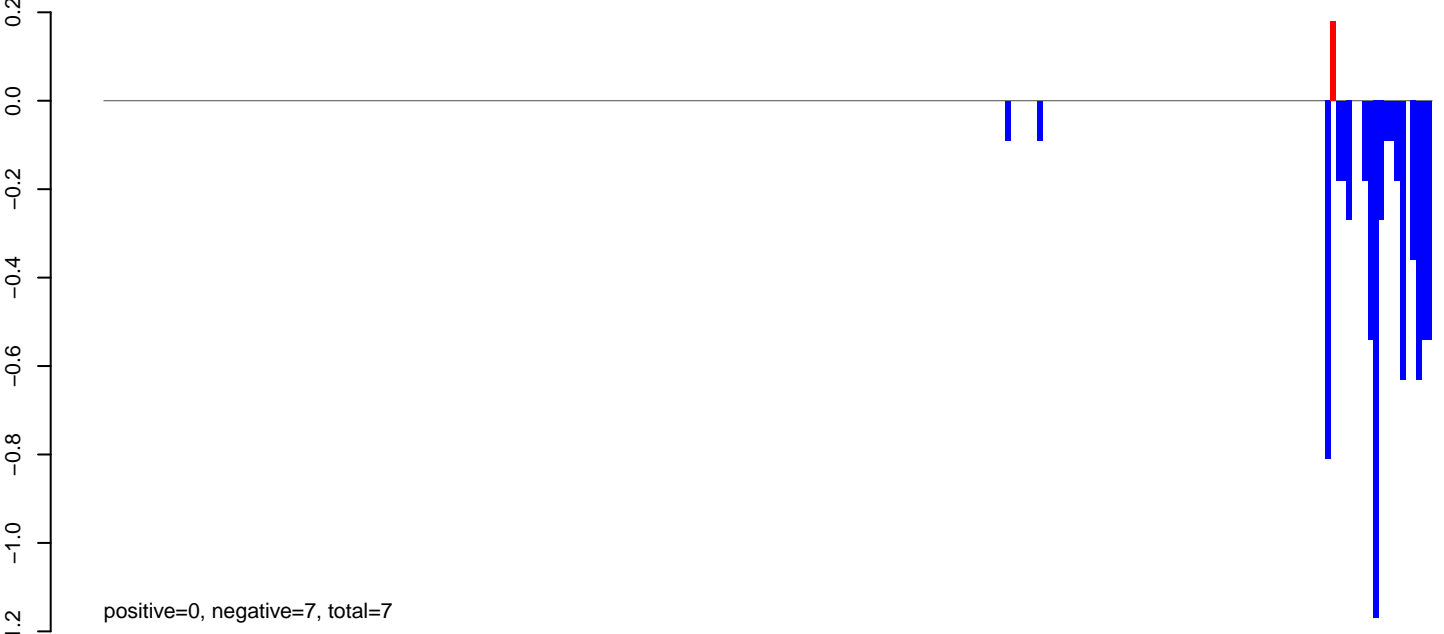
AeAlbo\_CHIKV\_AZT\_3dpi.rep



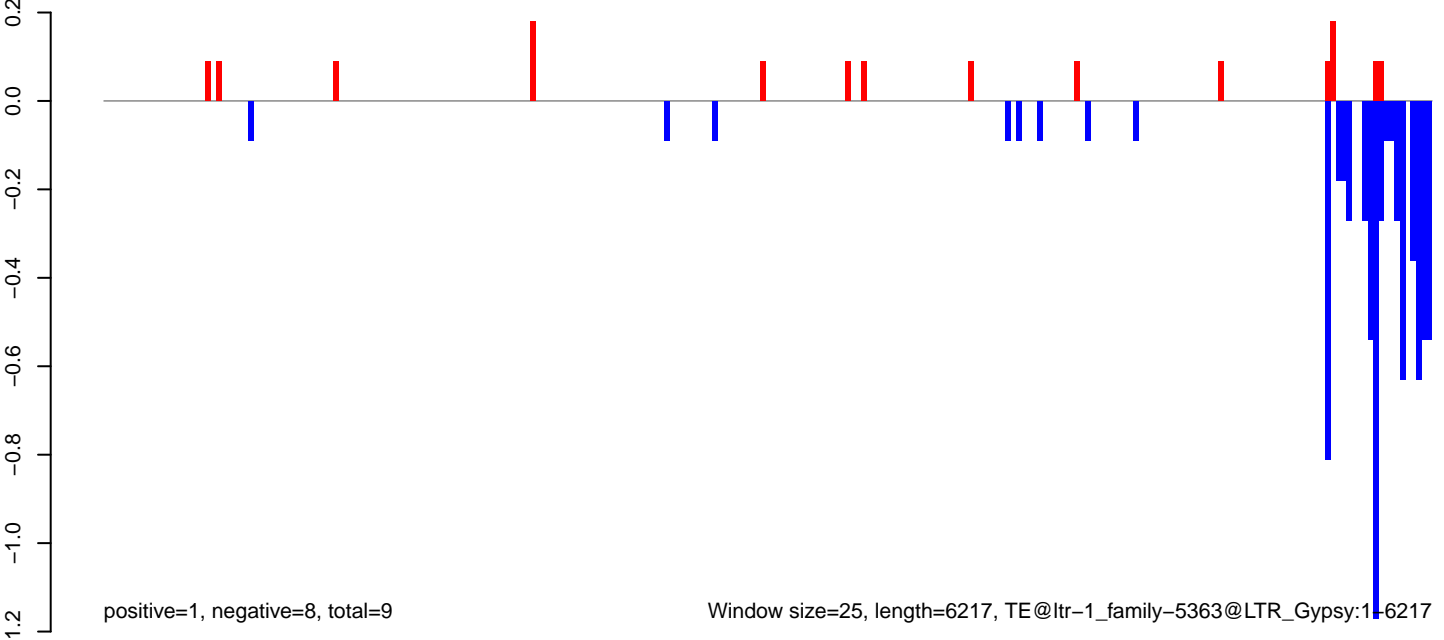
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



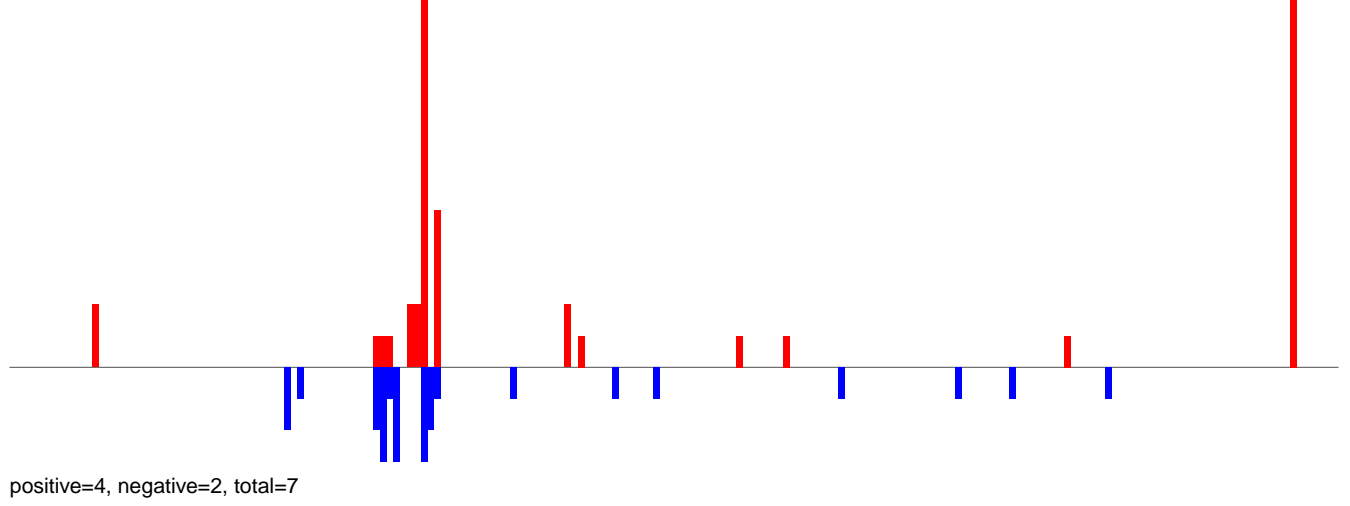
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



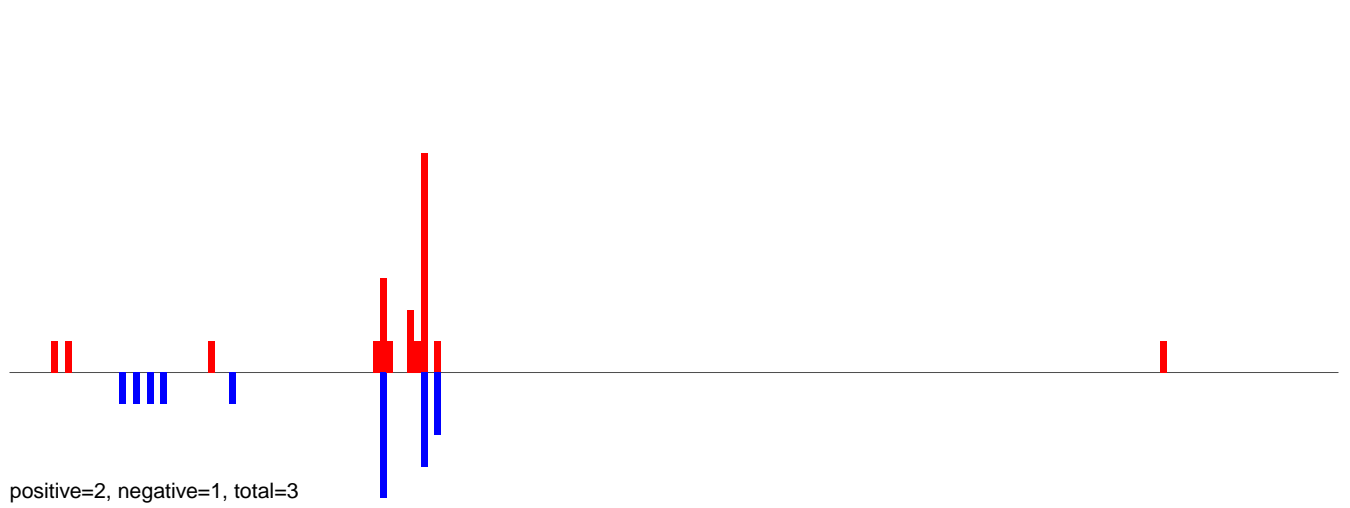
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



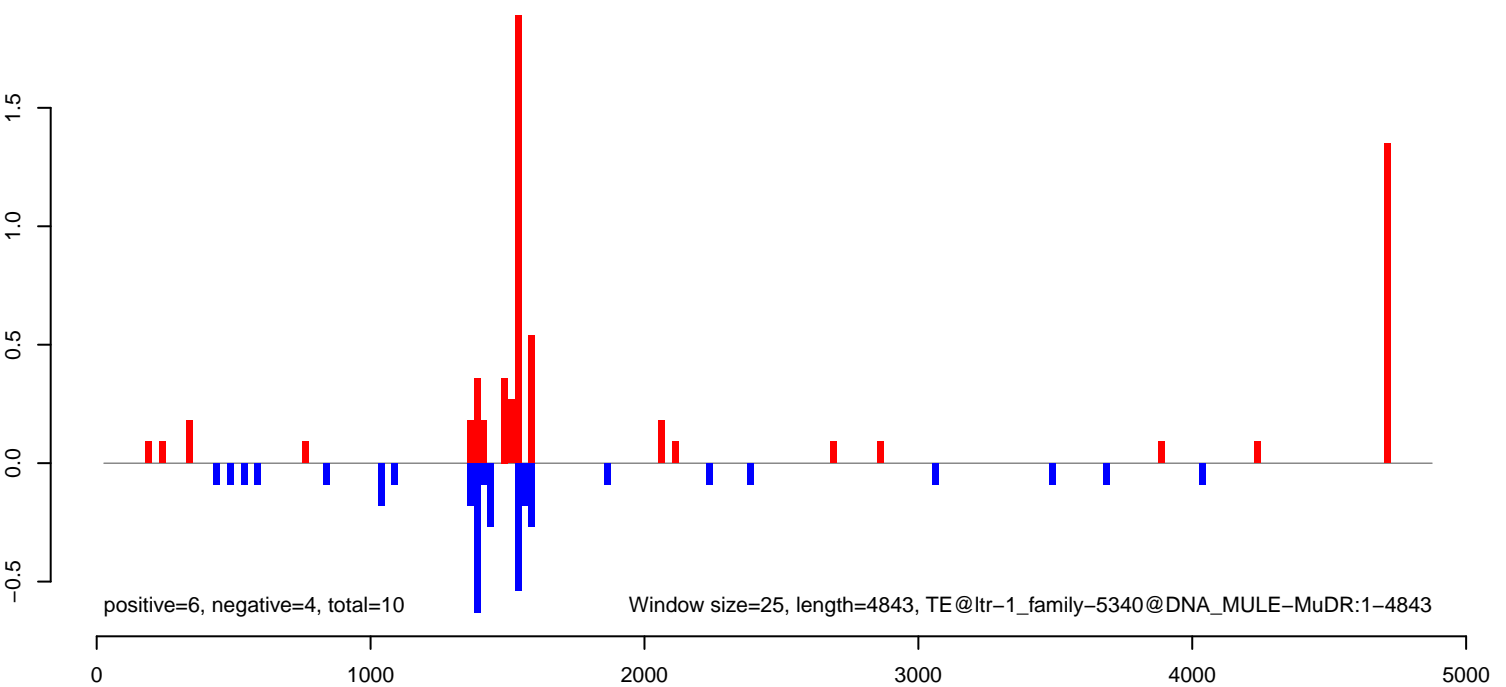
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



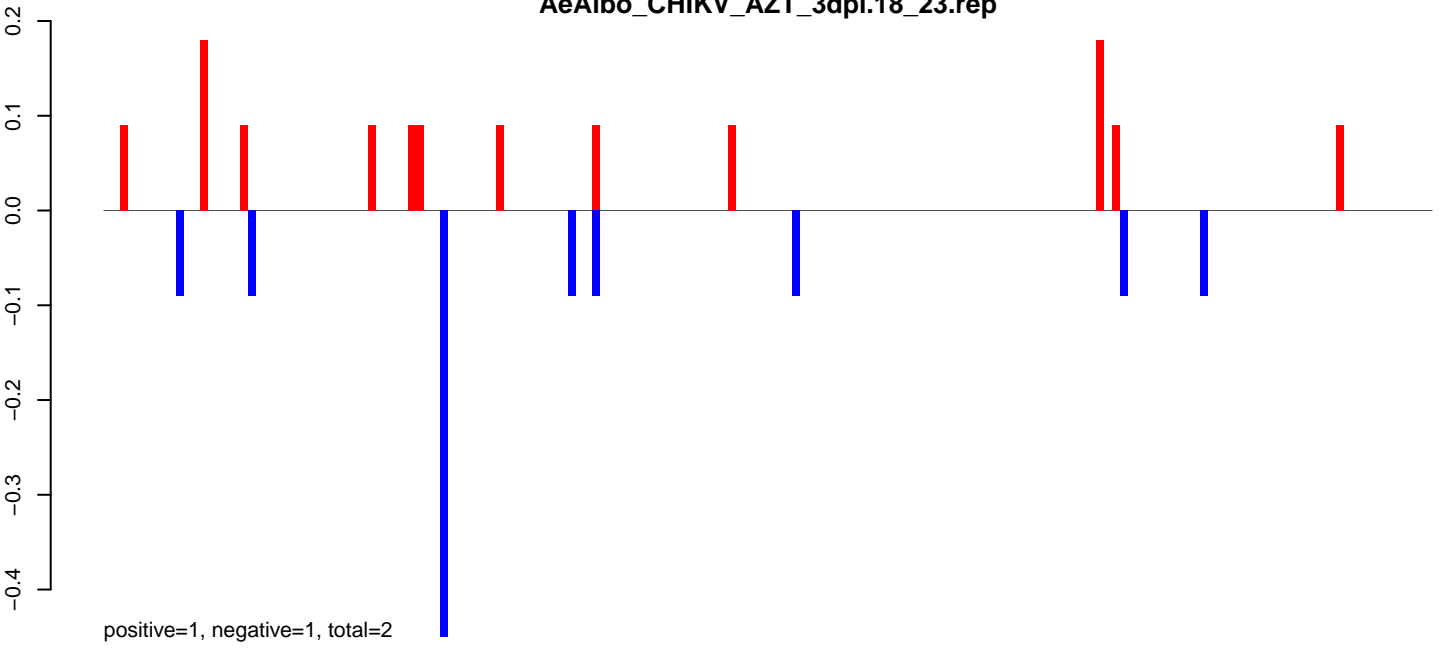
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



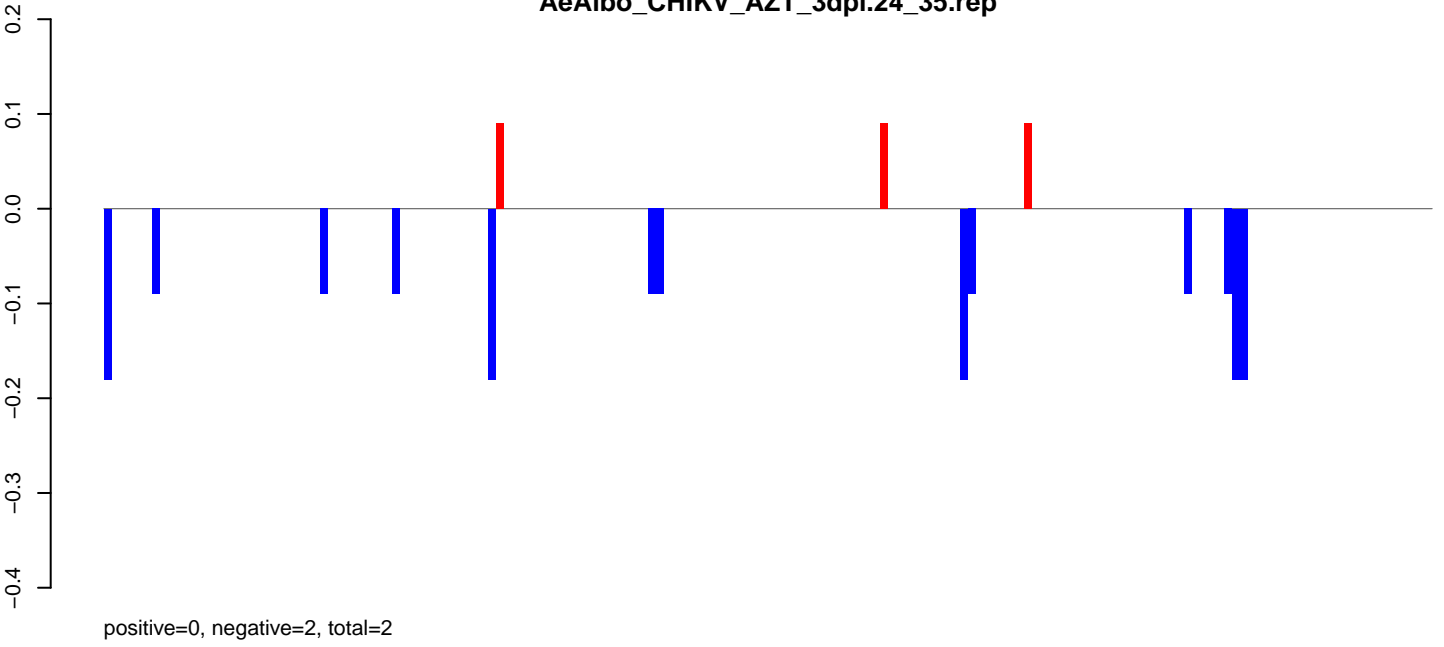
AeAlbo\_CHIKV\_AZT\_3dpi.rep



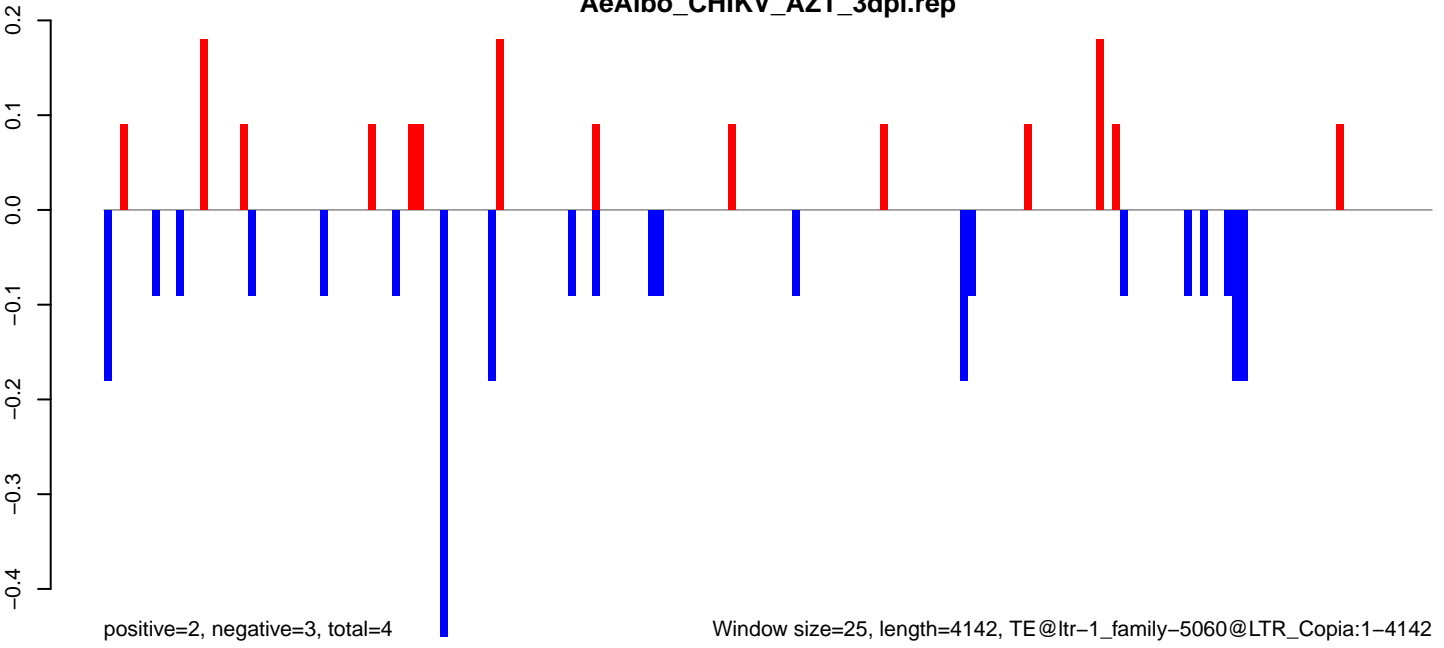
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



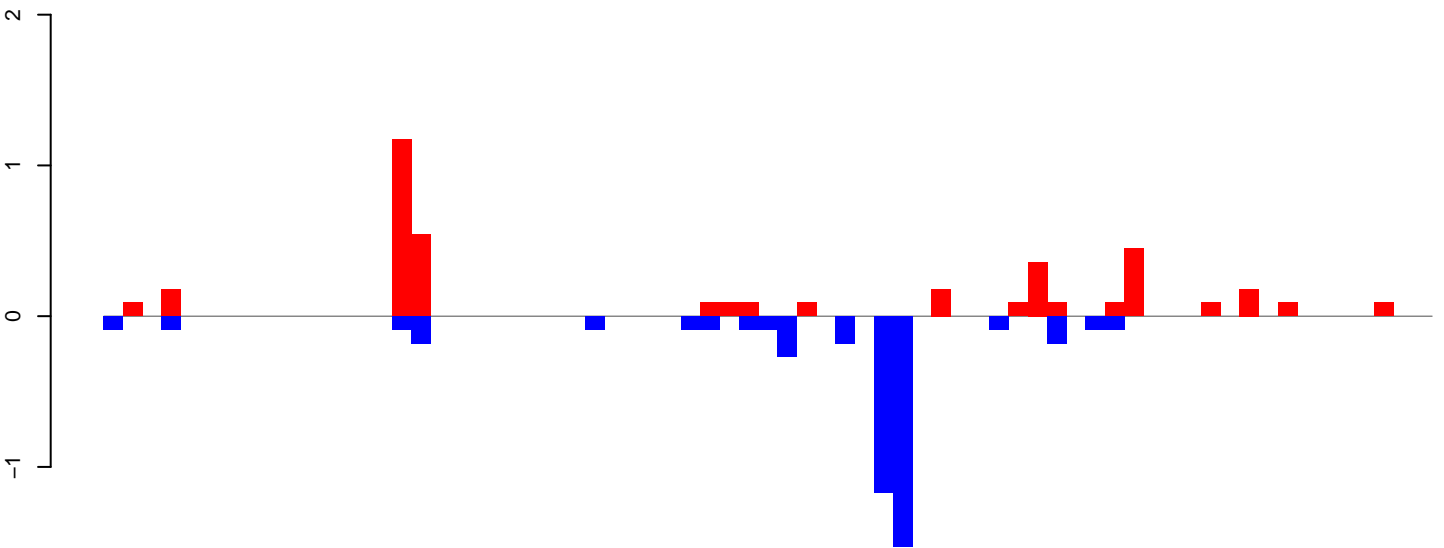
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

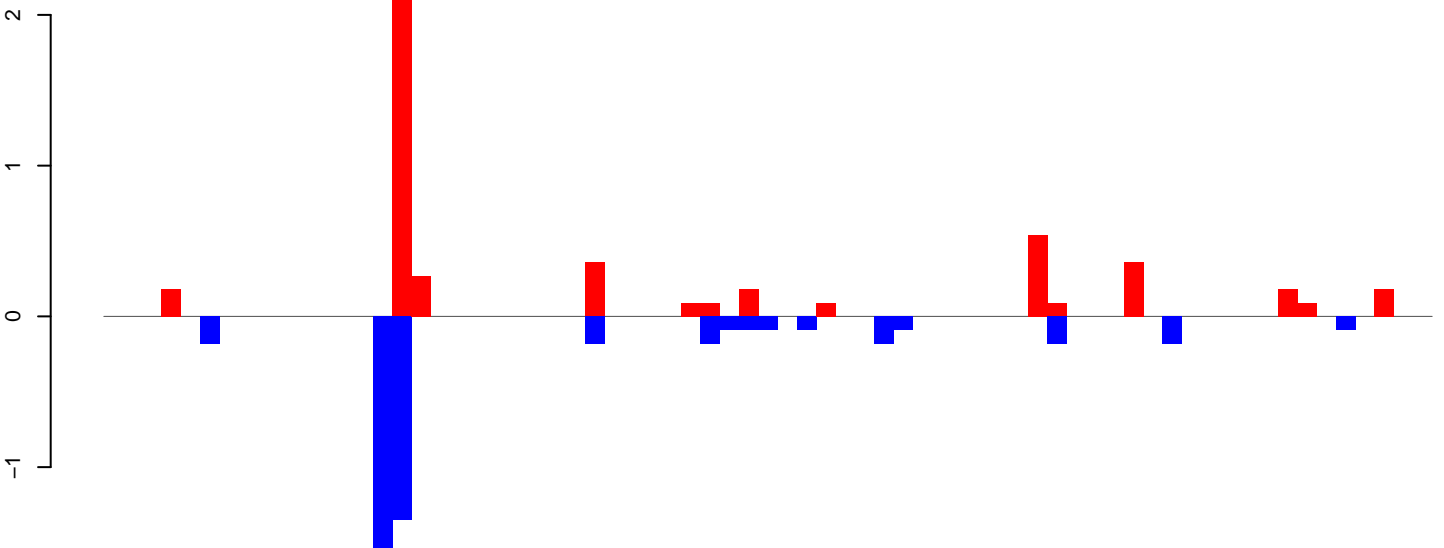


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



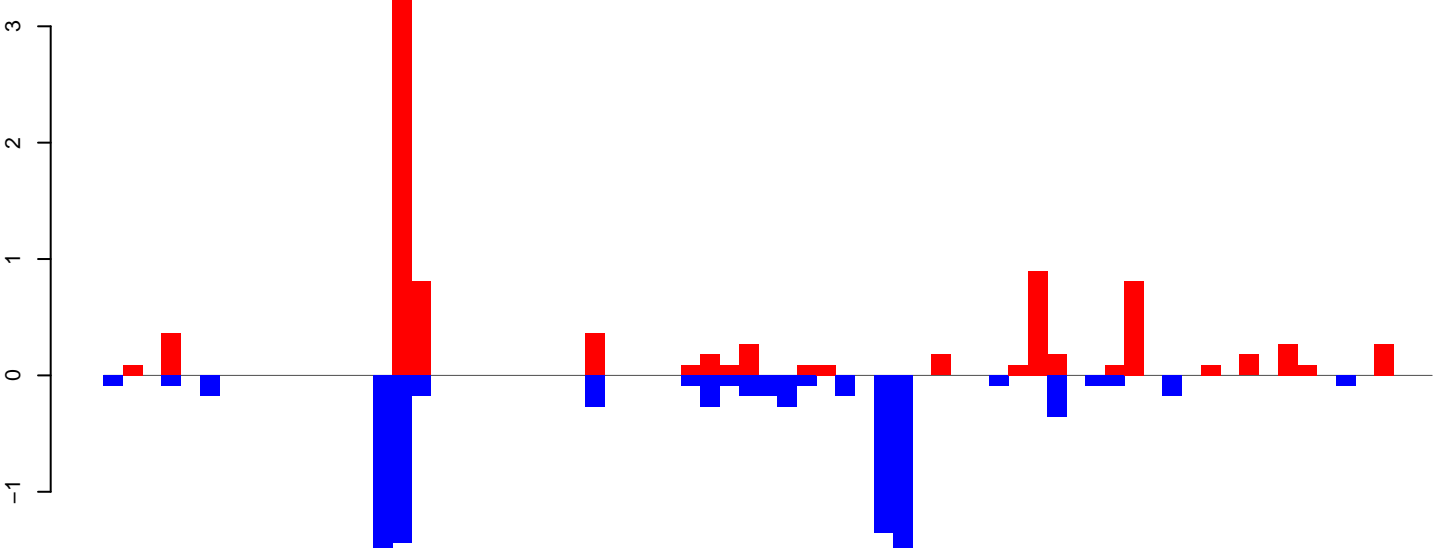
positive=4, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=5, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

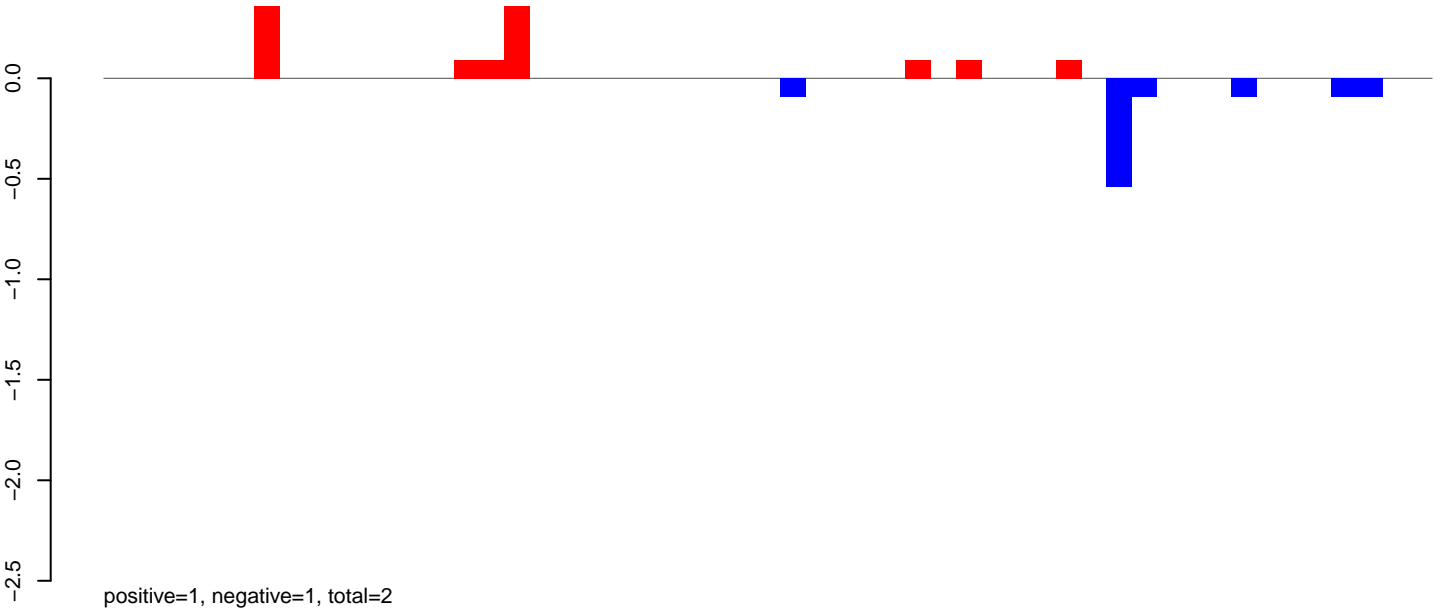


positive=9, negative=9, total=18

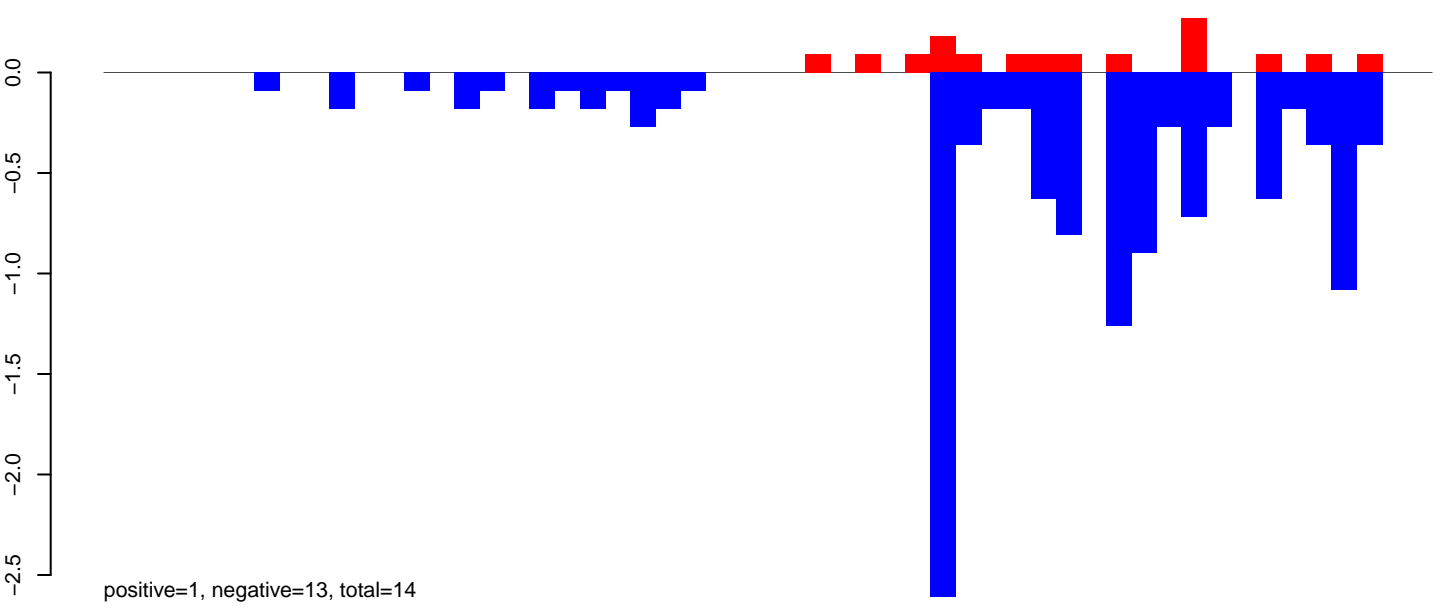
Window size=25, length=1717, TE@ltr-1\_family-4980@LTR\_Pao:1-1717

0 500 1000 1500

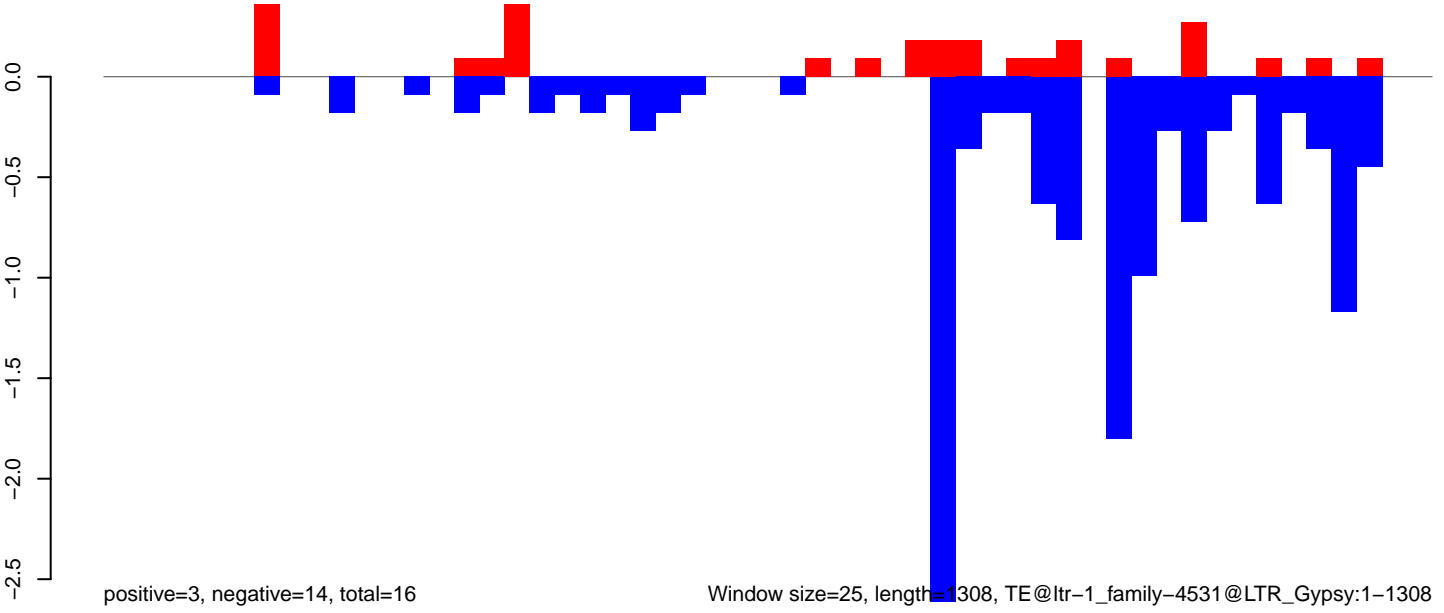
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

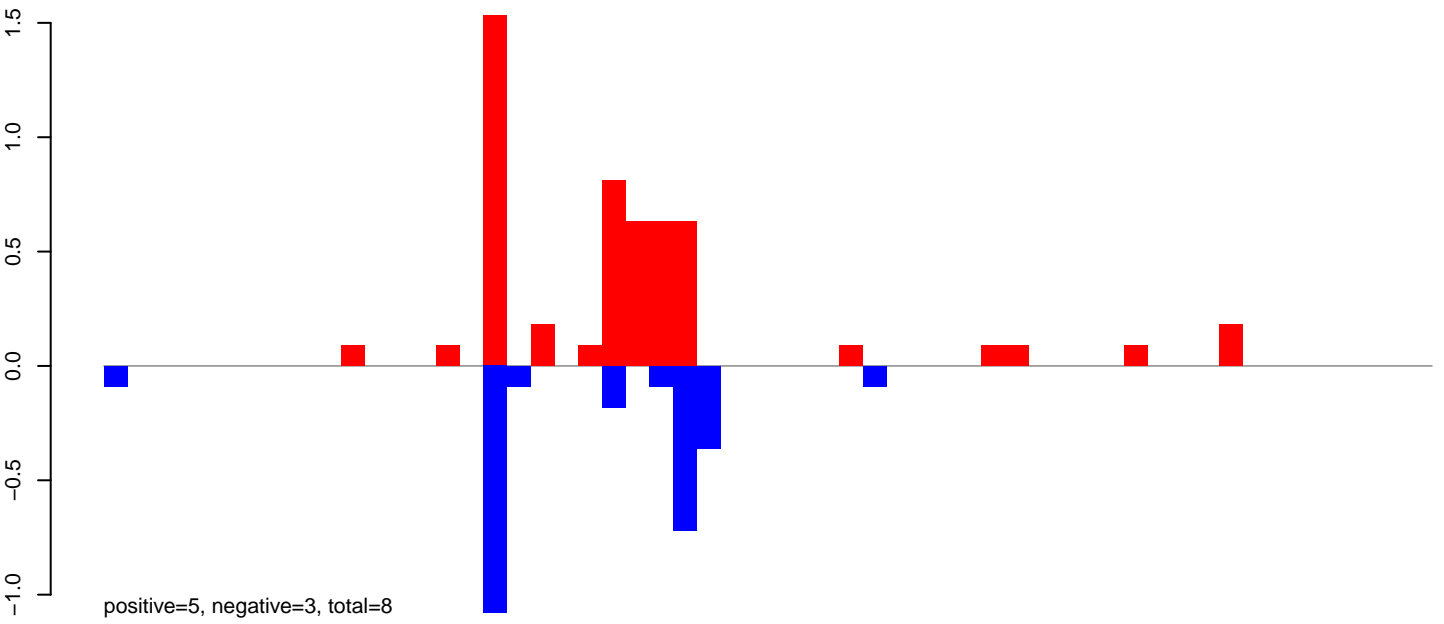


AeAlbo\_CHIKV\_AZT\_3dpi.rep

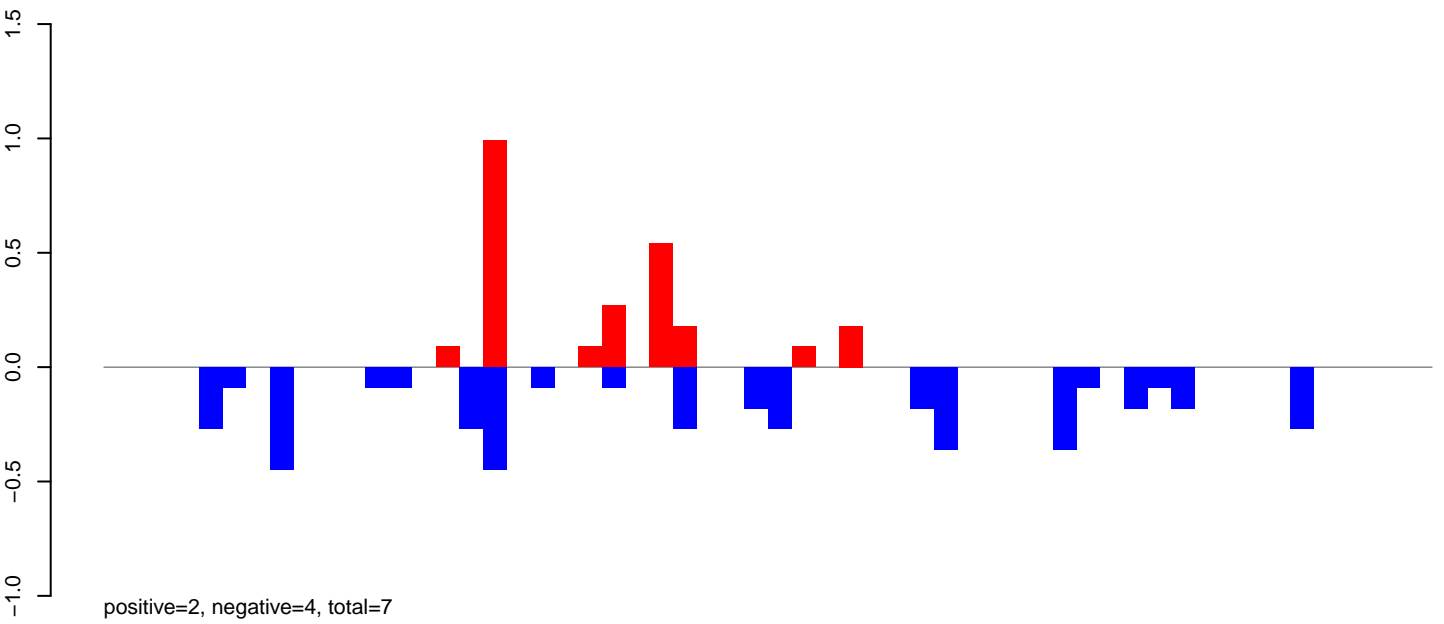


Window size=25, length=1308, TE@ltr-1\_family-4531@LTR\_Gypsy:1-1308

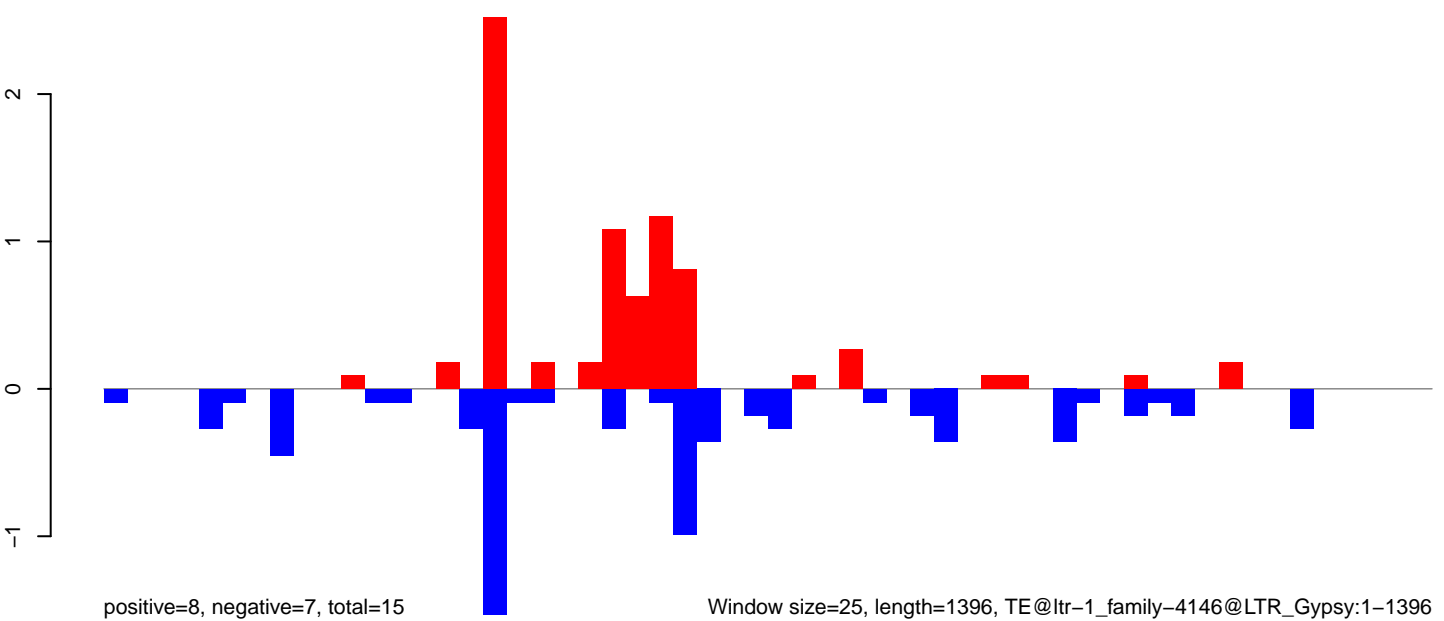
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



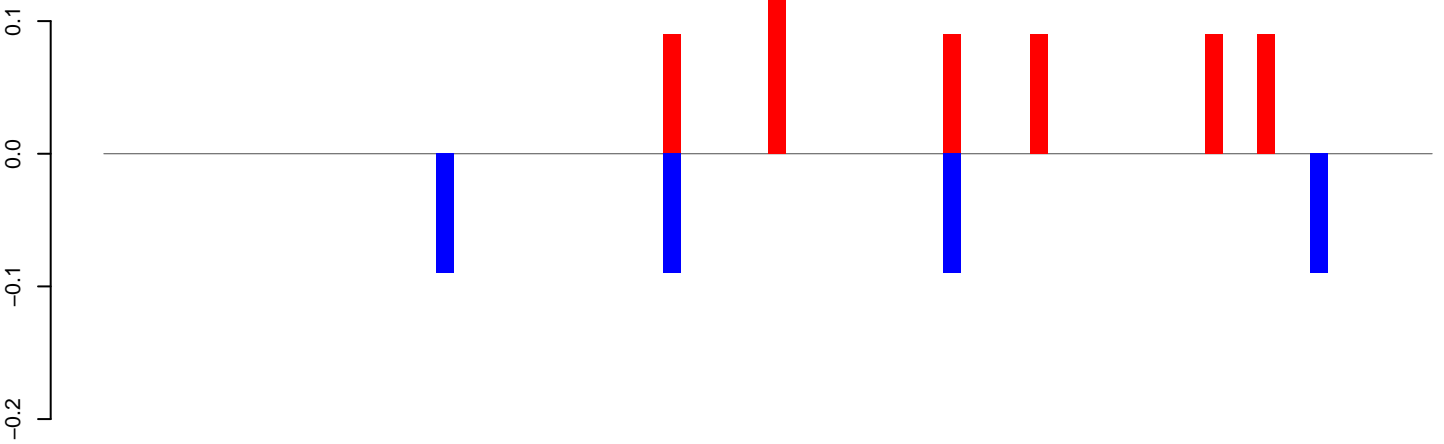
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

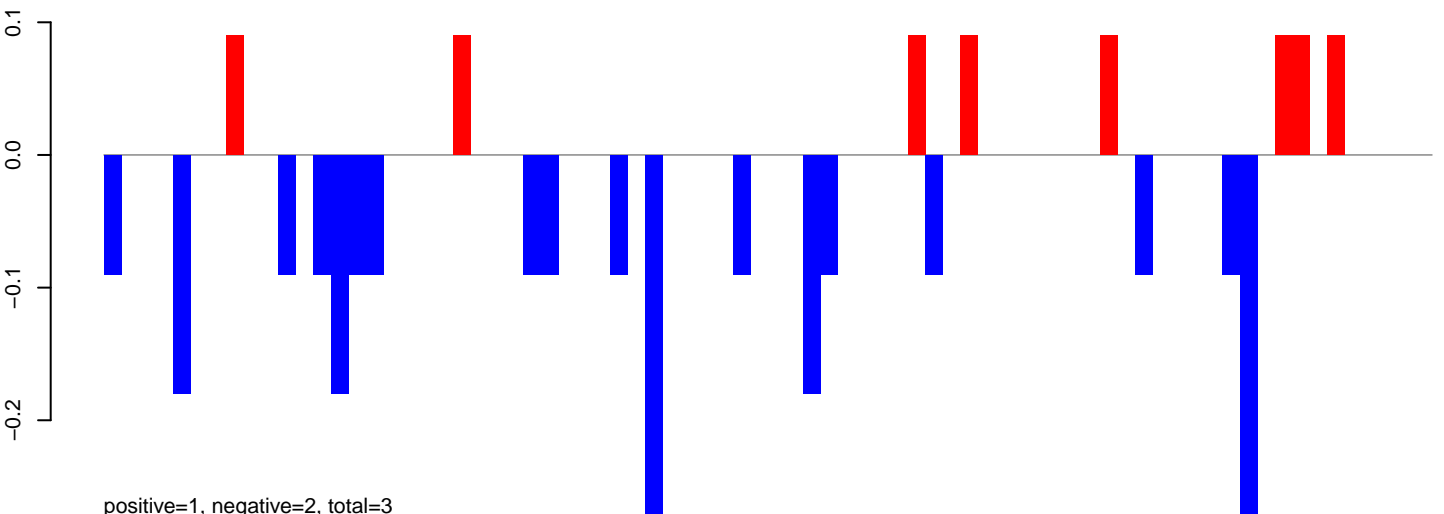


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



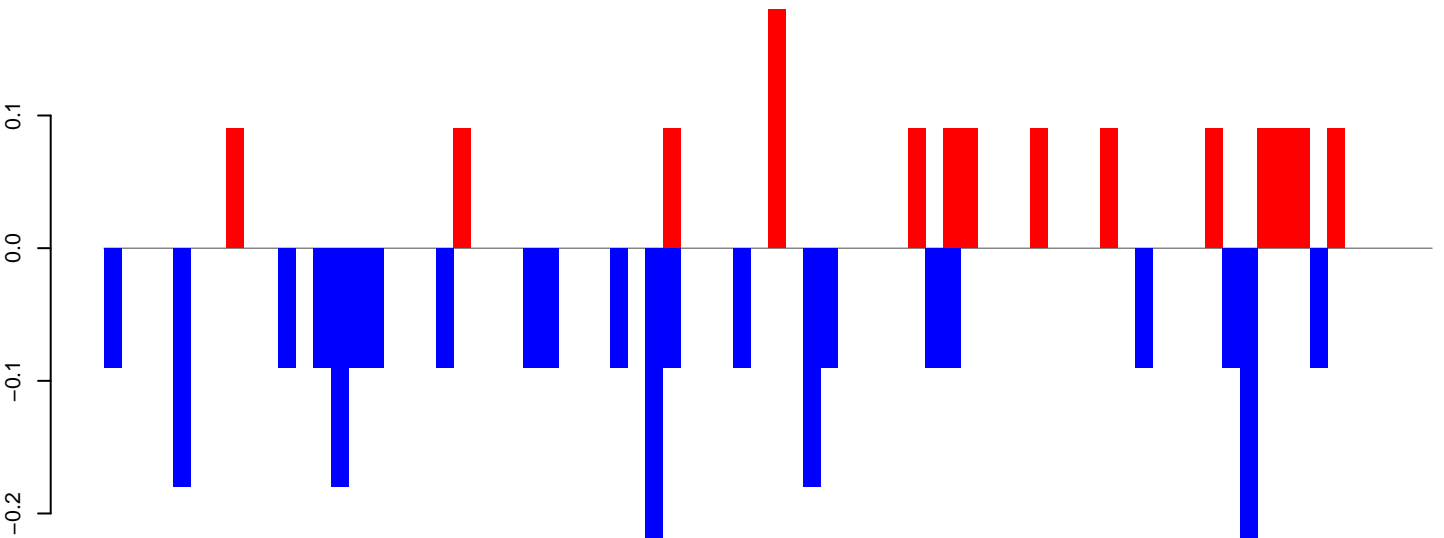
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

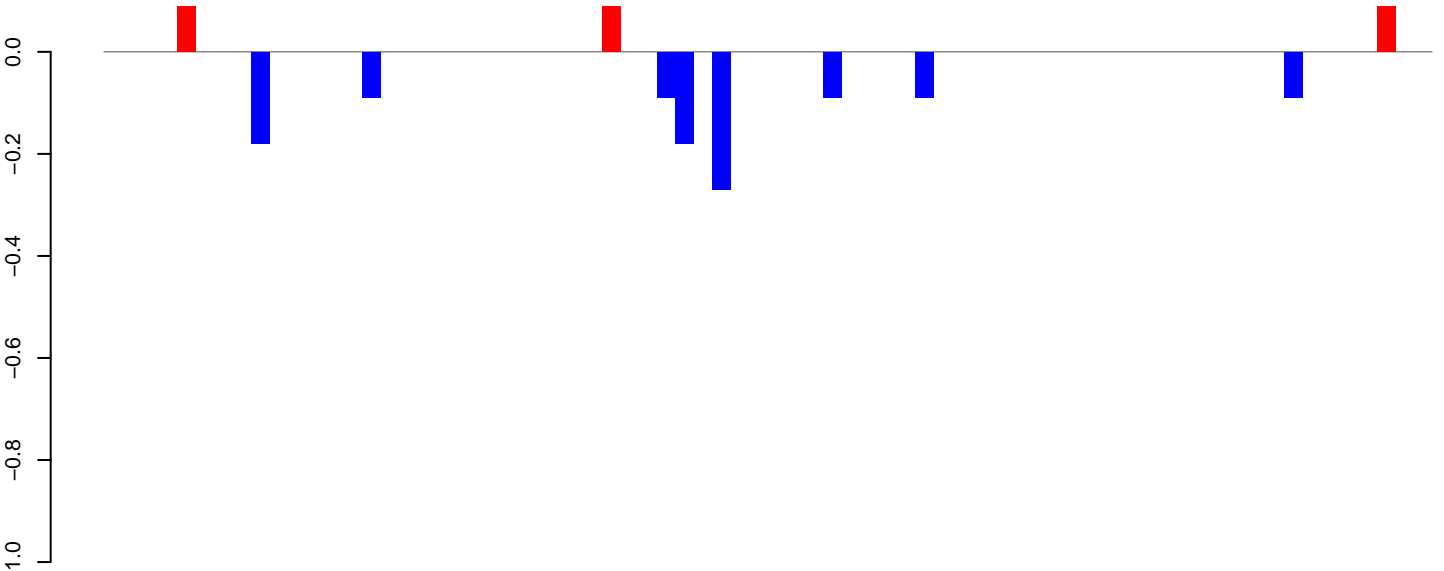


positive=1, negative=3, total=4

Window size=25, length=1876, TE@ltr-1\_family-3830@LTR\_Copia:1-1876

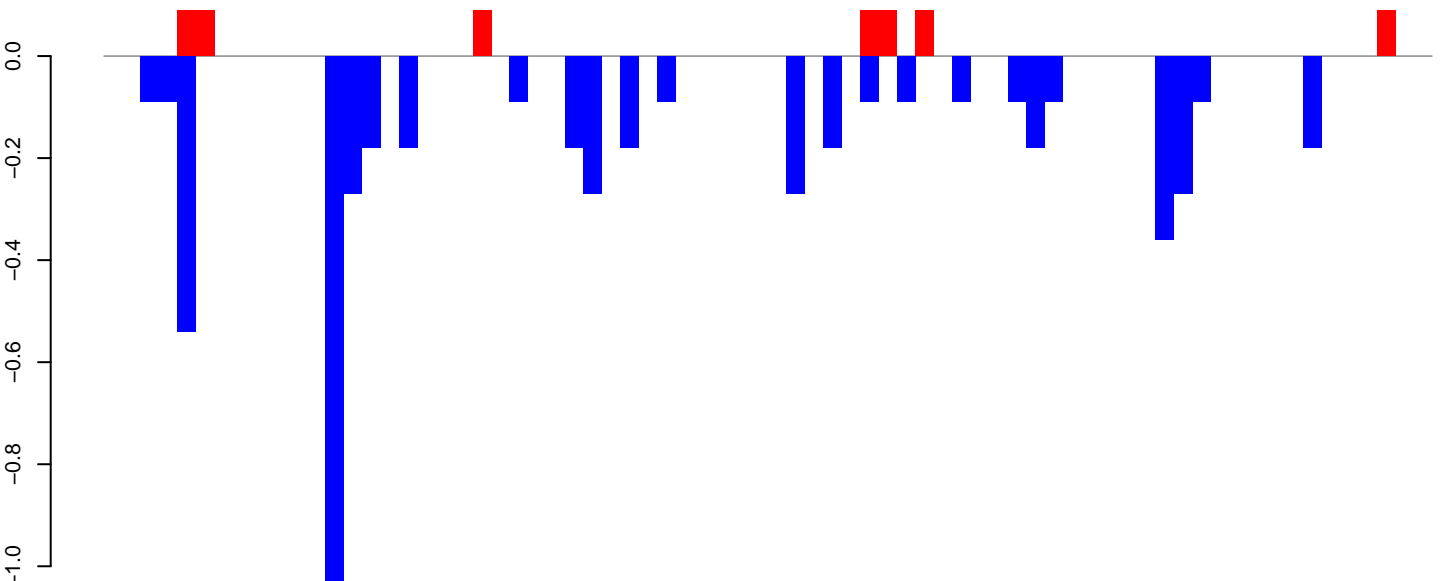


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



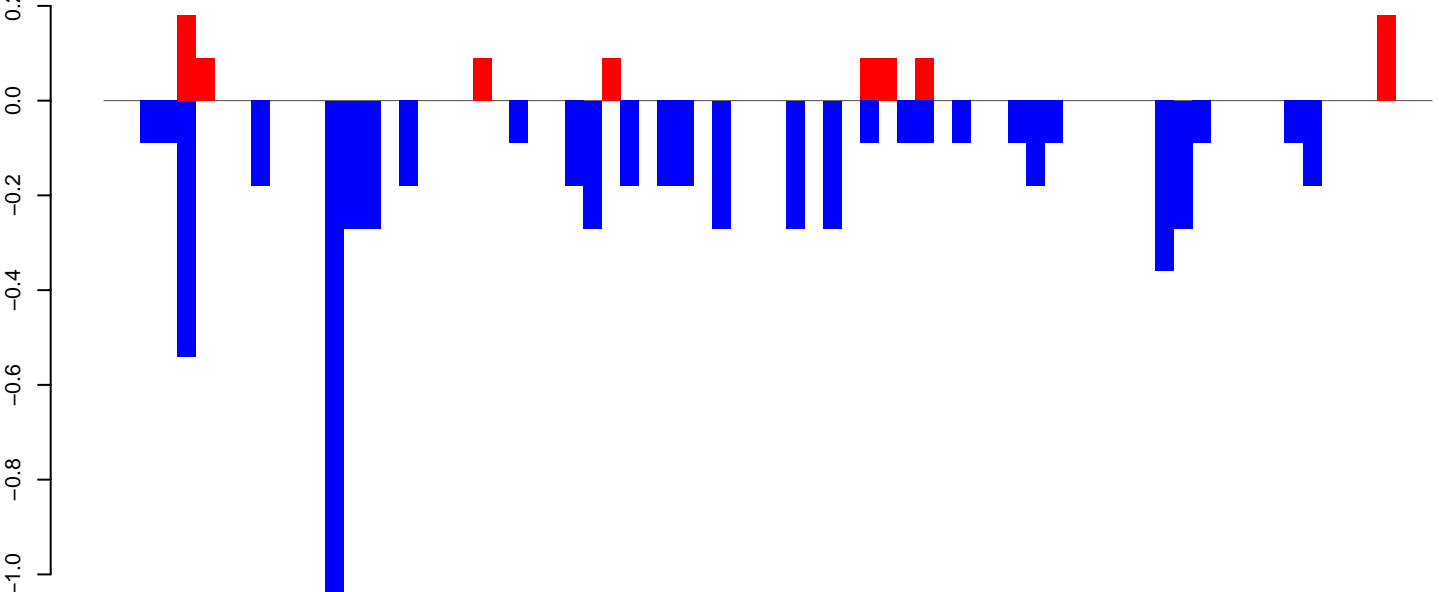
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=6, total=7

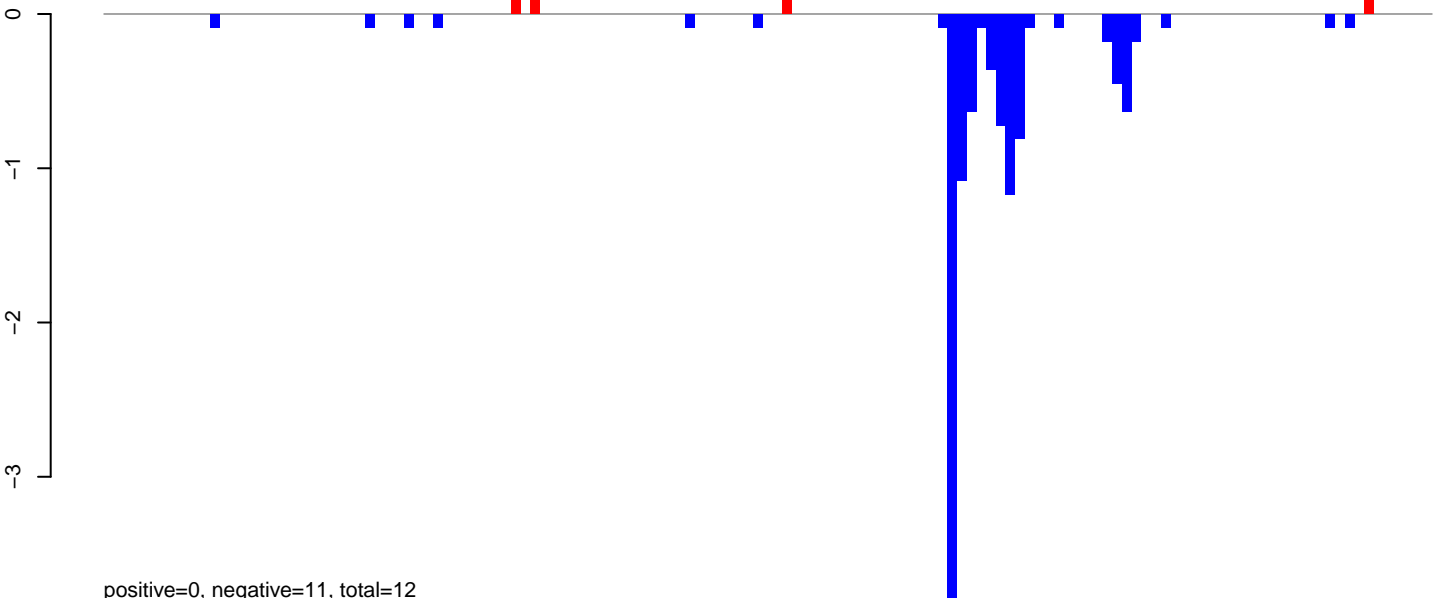
Window size=25, length=1785, TE@ltr-1\_family-3789@LTR\_Pao:1-1785

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



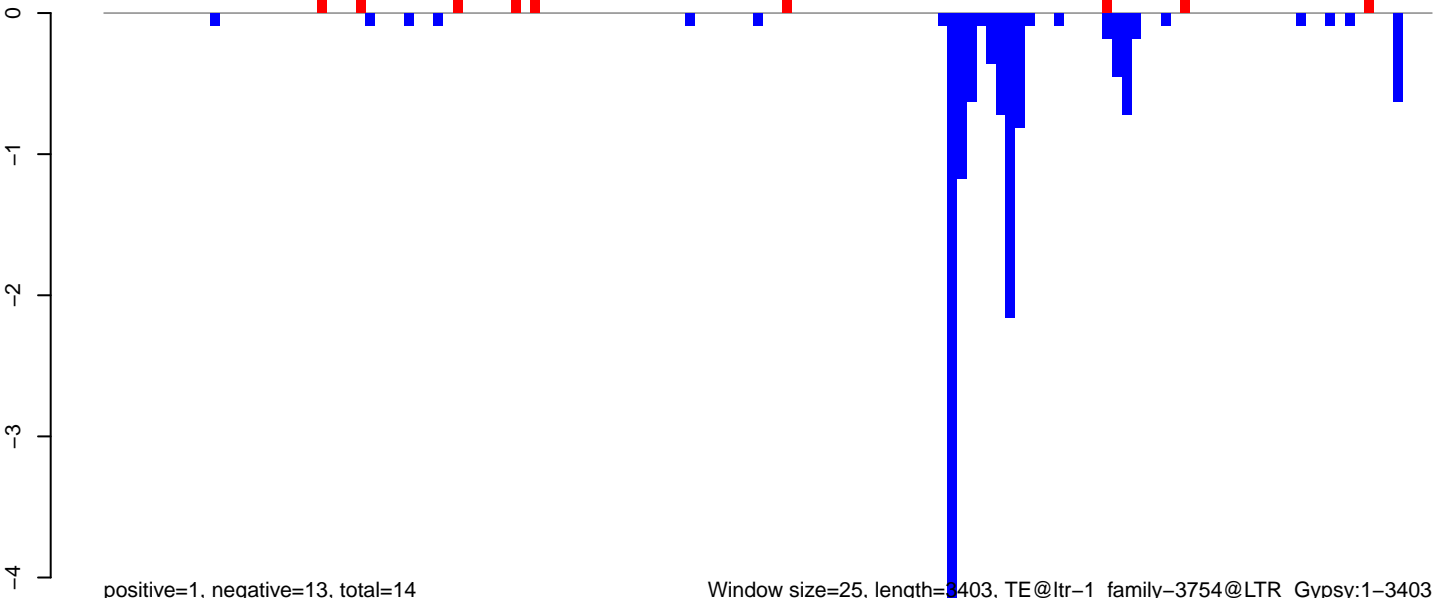
positive=0, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=11, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

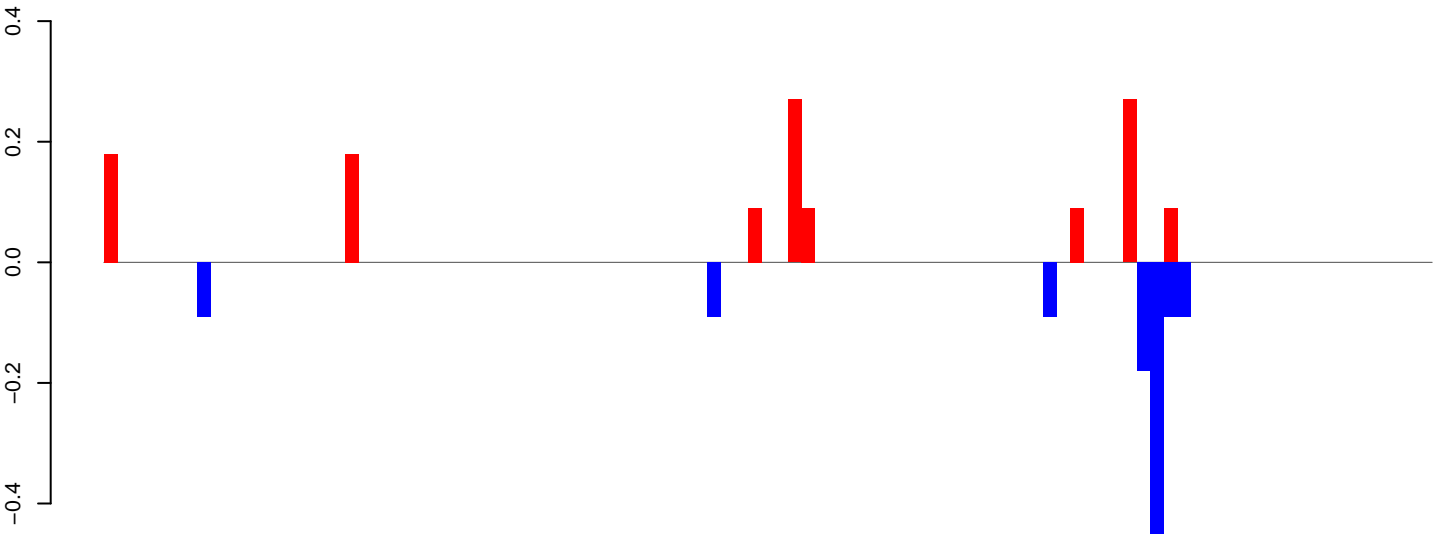


positive=1, negative=13, total=14

Window size=25, length=3403, TE@ltr-1\_family-3754@LTR\_Gypsy:1-3403

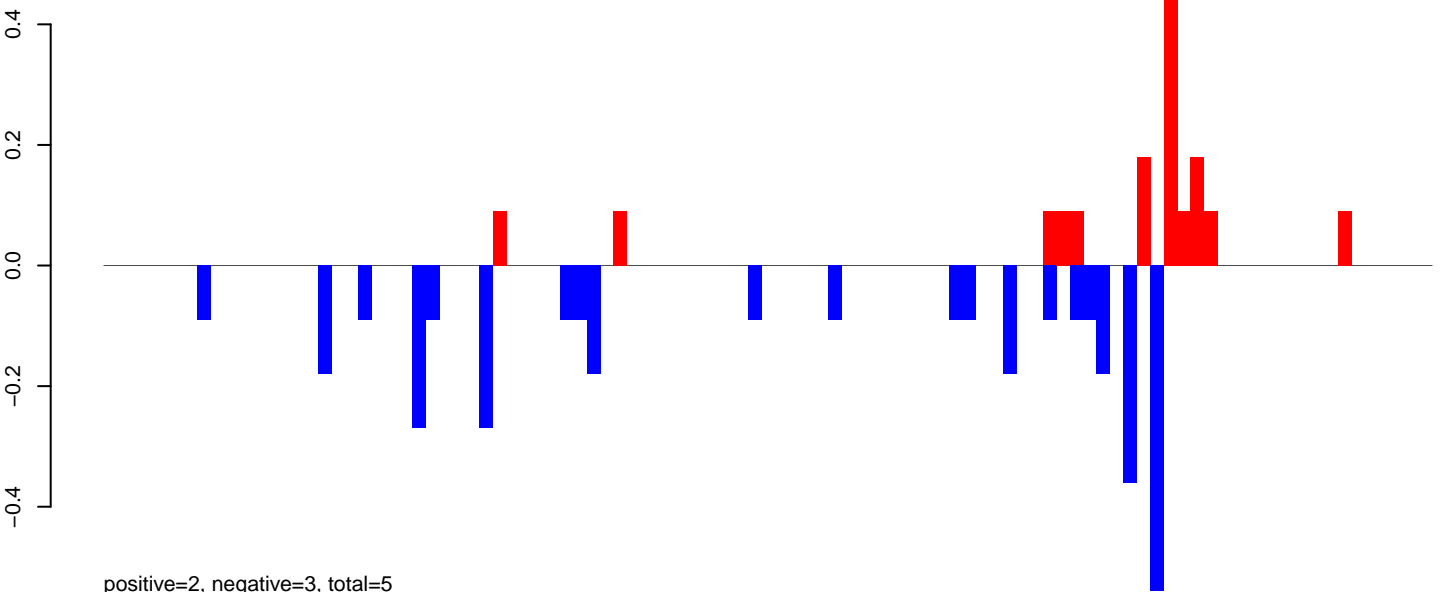
0 500 1000 1500 2000 2500 3000 3500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



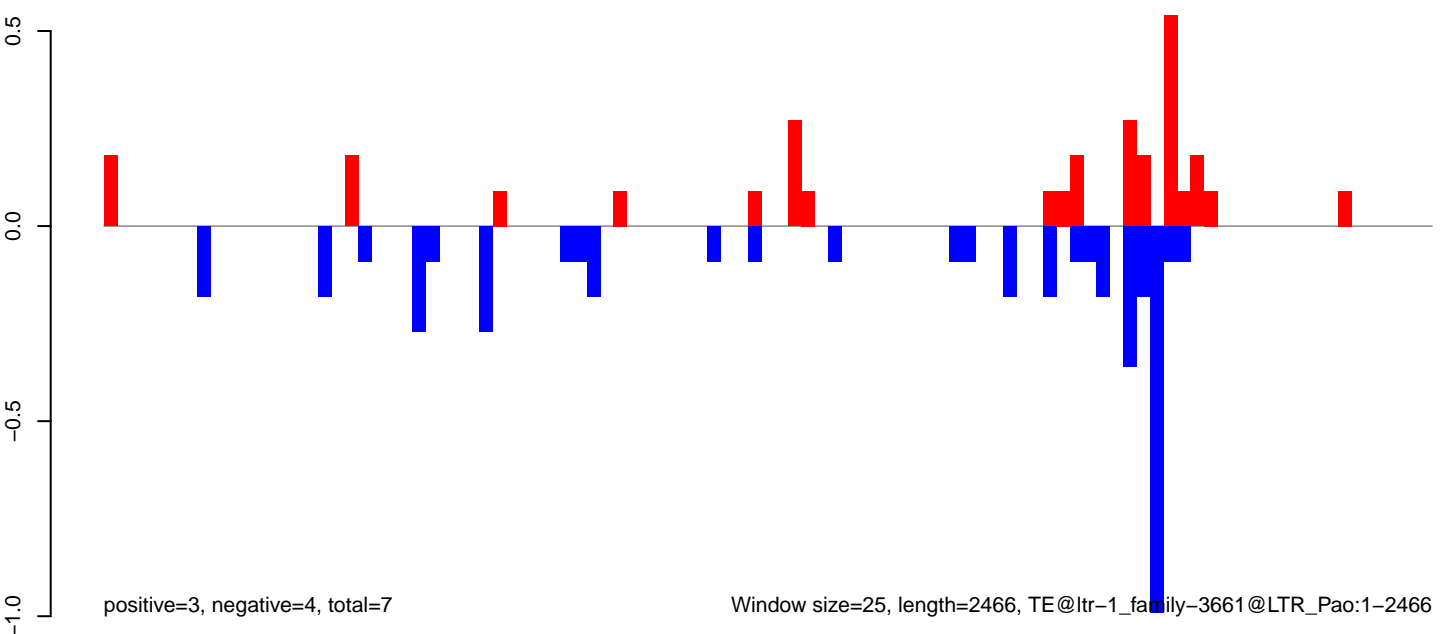
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

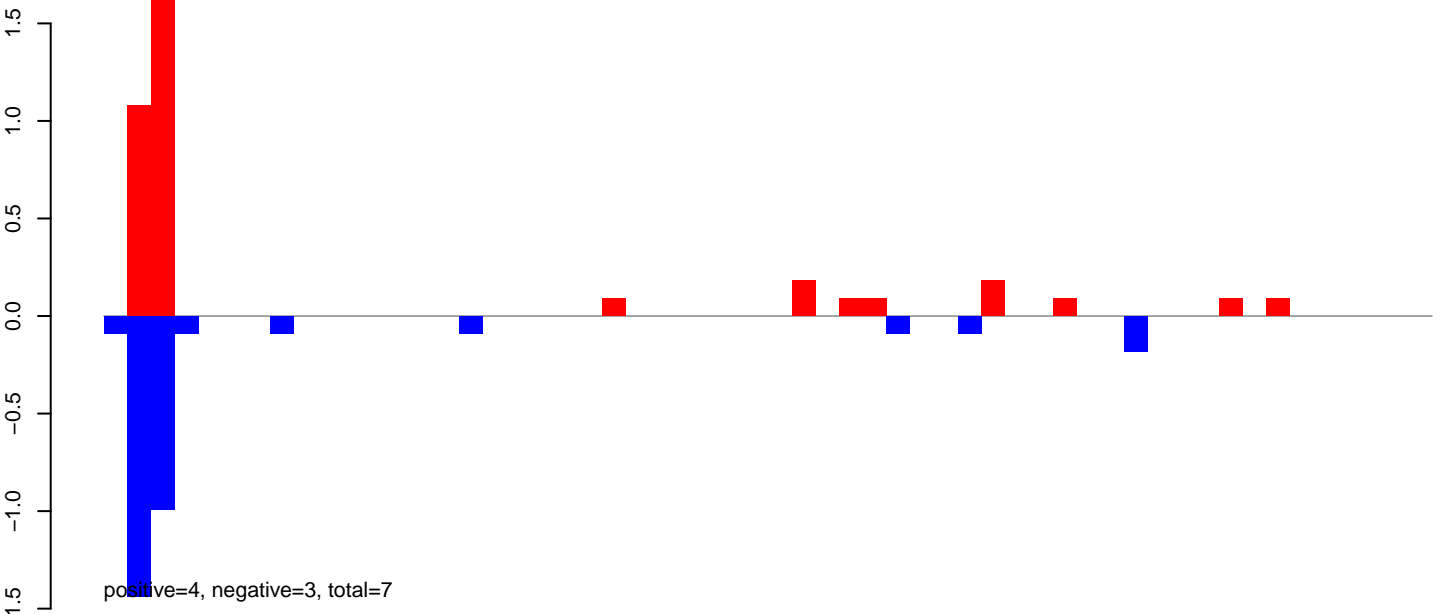
AeAlbo\_CHIKV\_AZT\_3dpi.rep



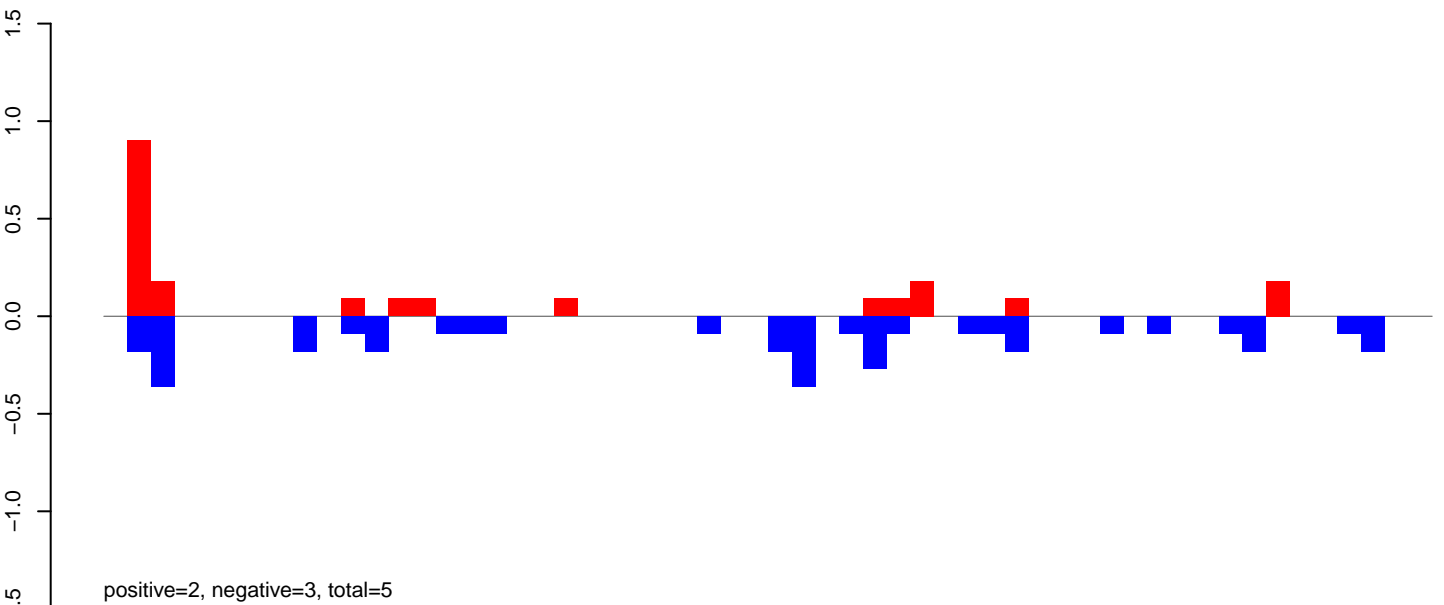
positive=3, negative=4, total=7

Window size=25, length=2466, TE@ltr-1\_family-3661@LTR\_Pao:1-2466

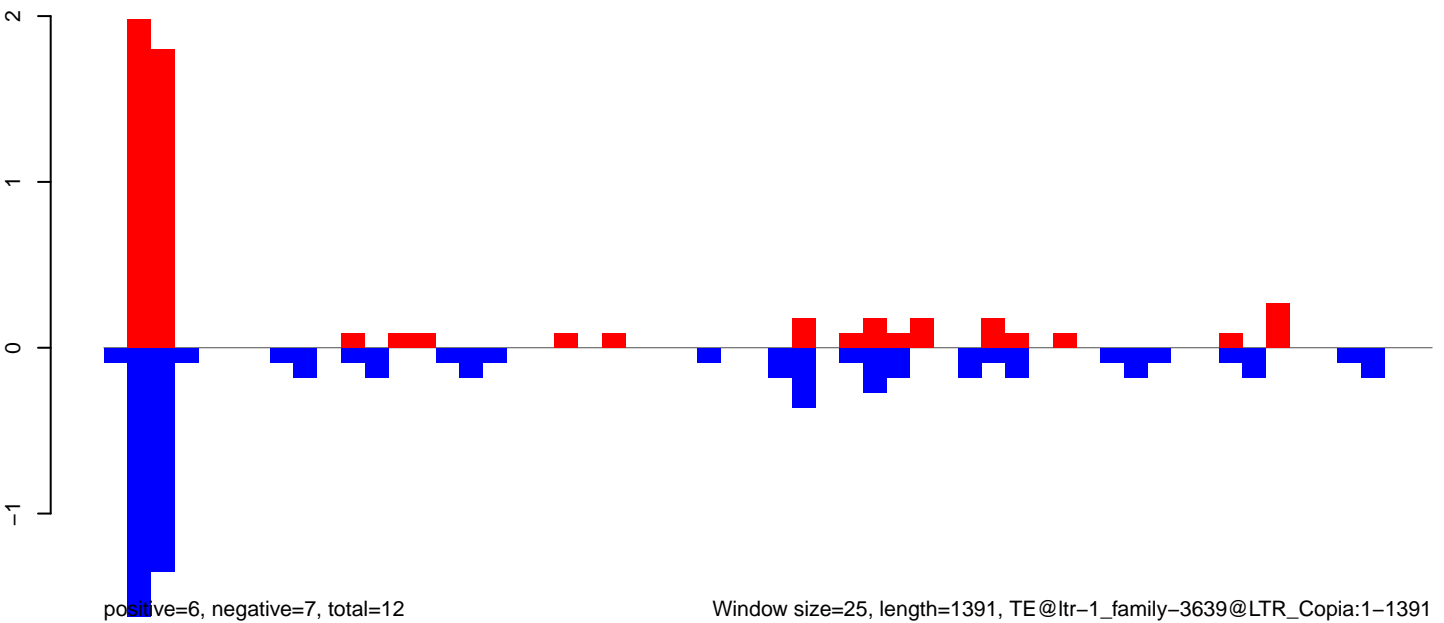
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



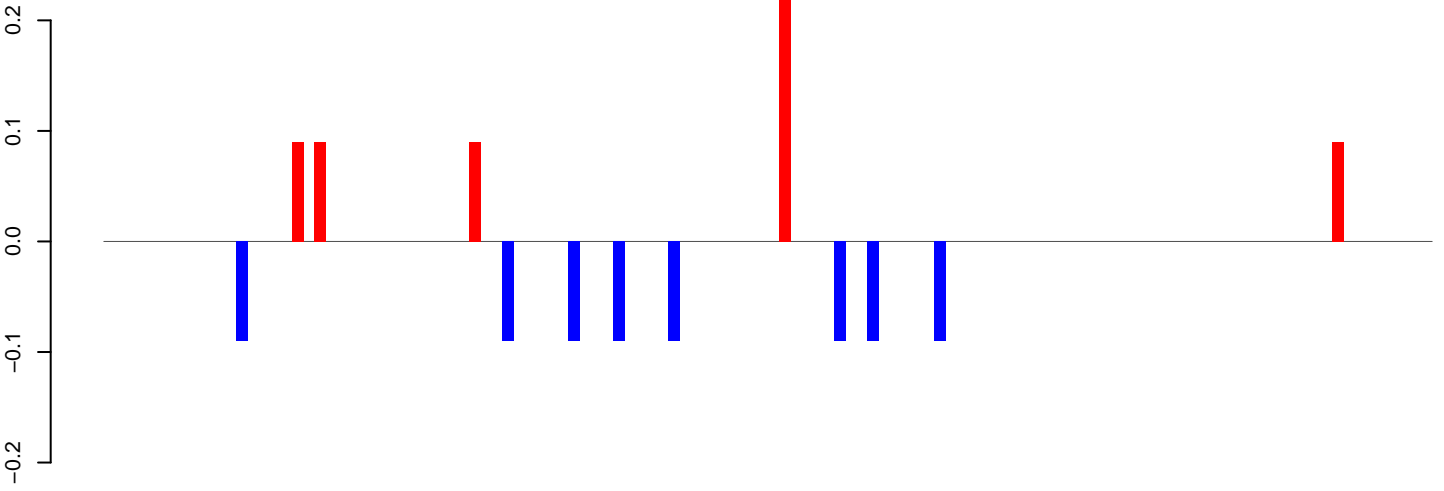
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1391, TE@ltr-1\_family-3639@LTR\_Copia:1-1391

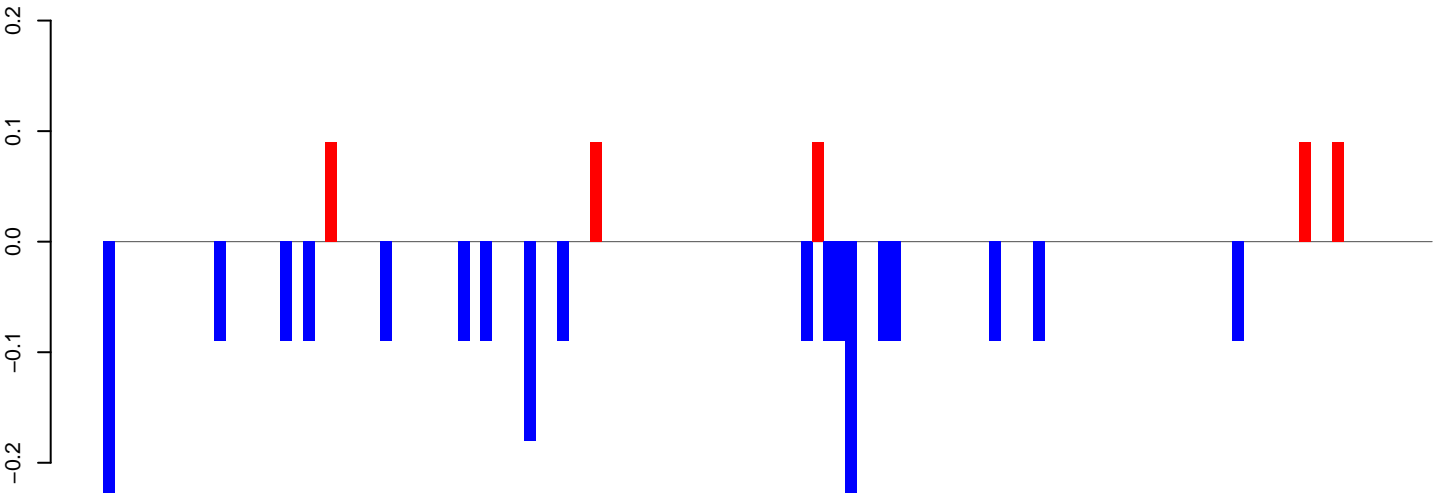
0 200 400 600 800 1000 1200 1400

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



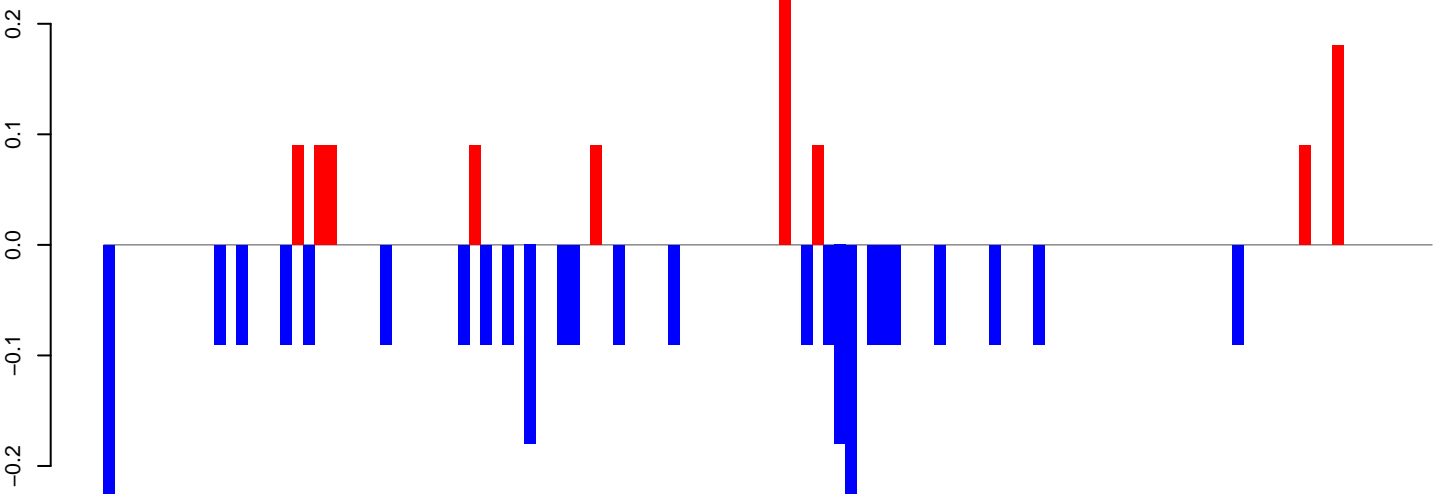
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

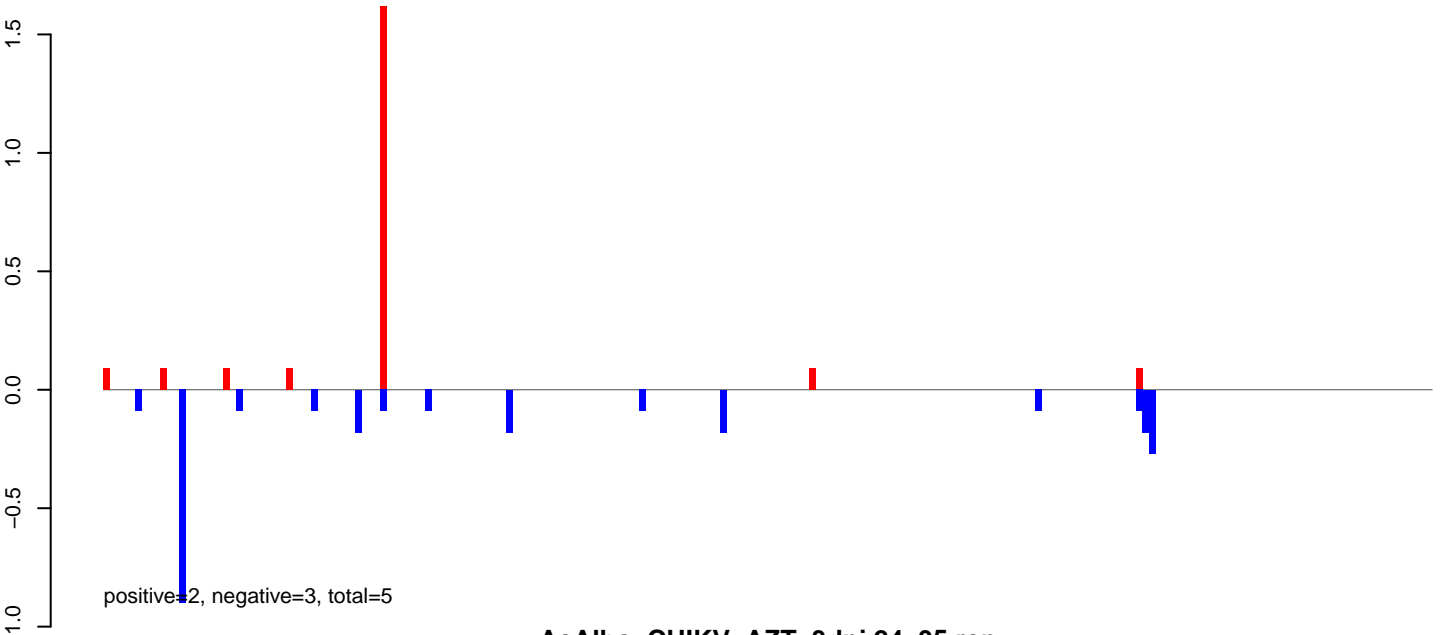


positive=1, negative=3, total=4

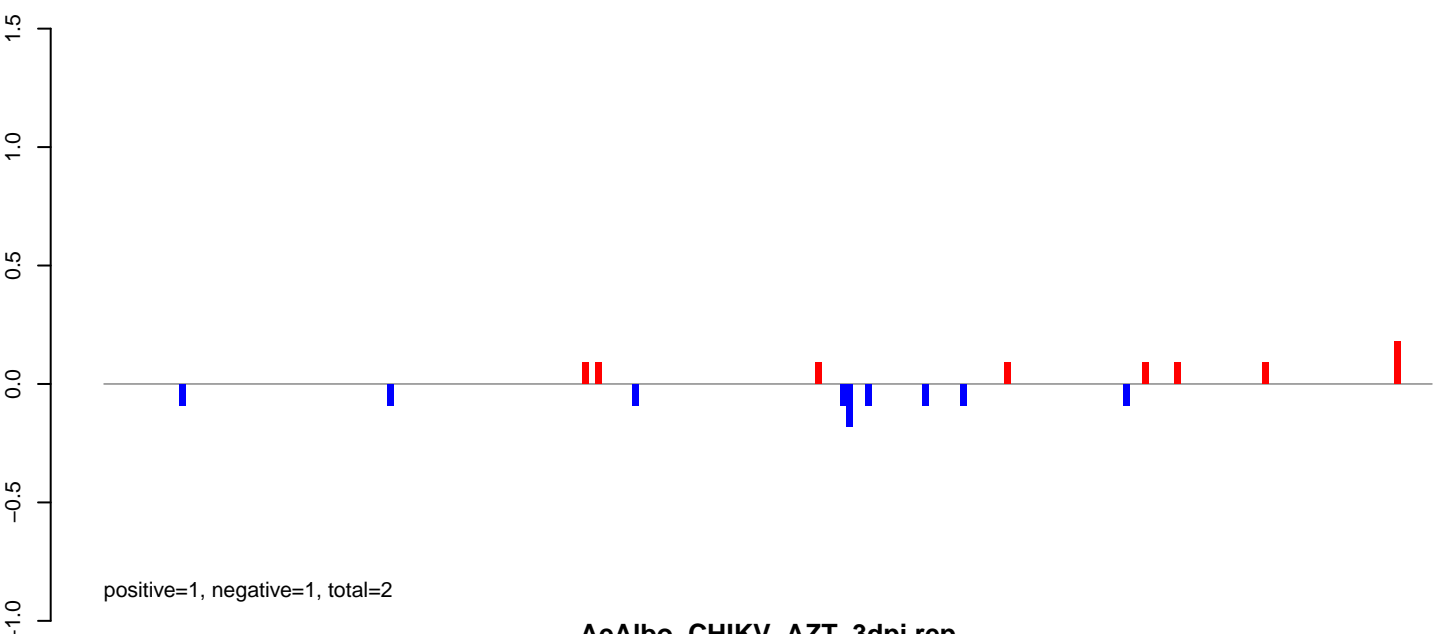
Window size=25, length=2981, TE@ltr-1\_family-3621@LTR\_Pao:1-2981

0 500 1000 1500 2000 2500 3000

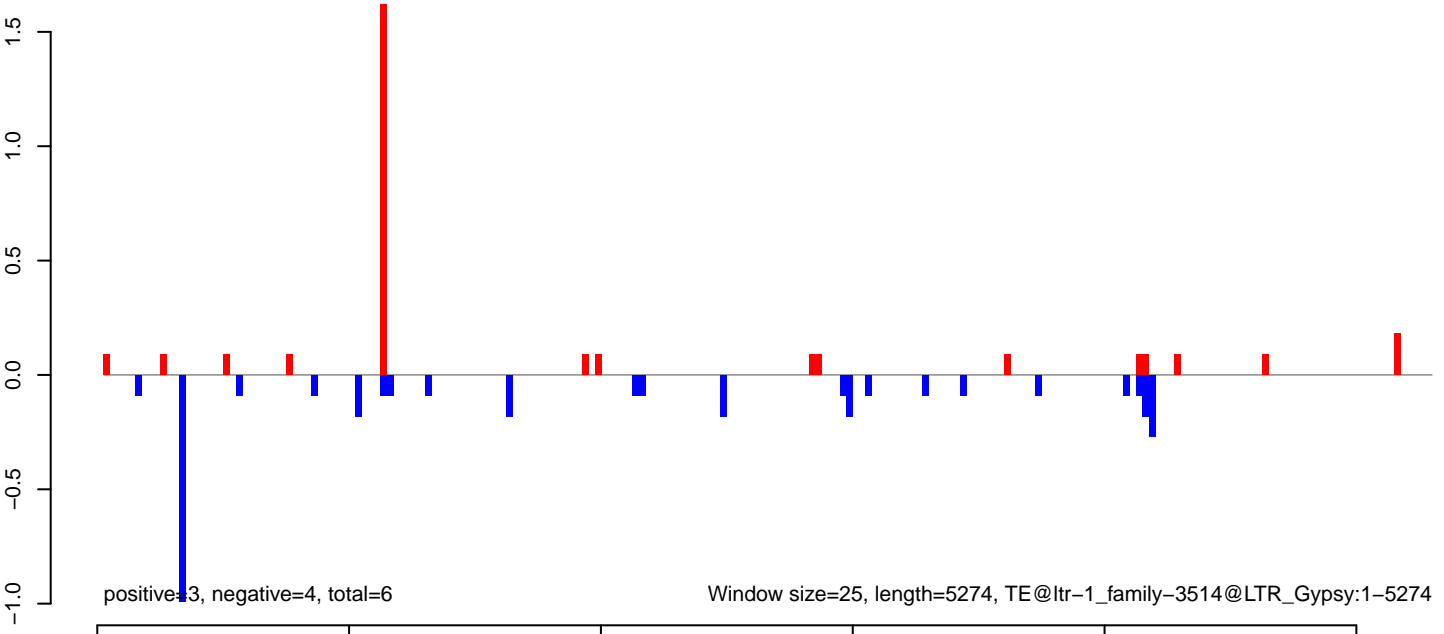
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



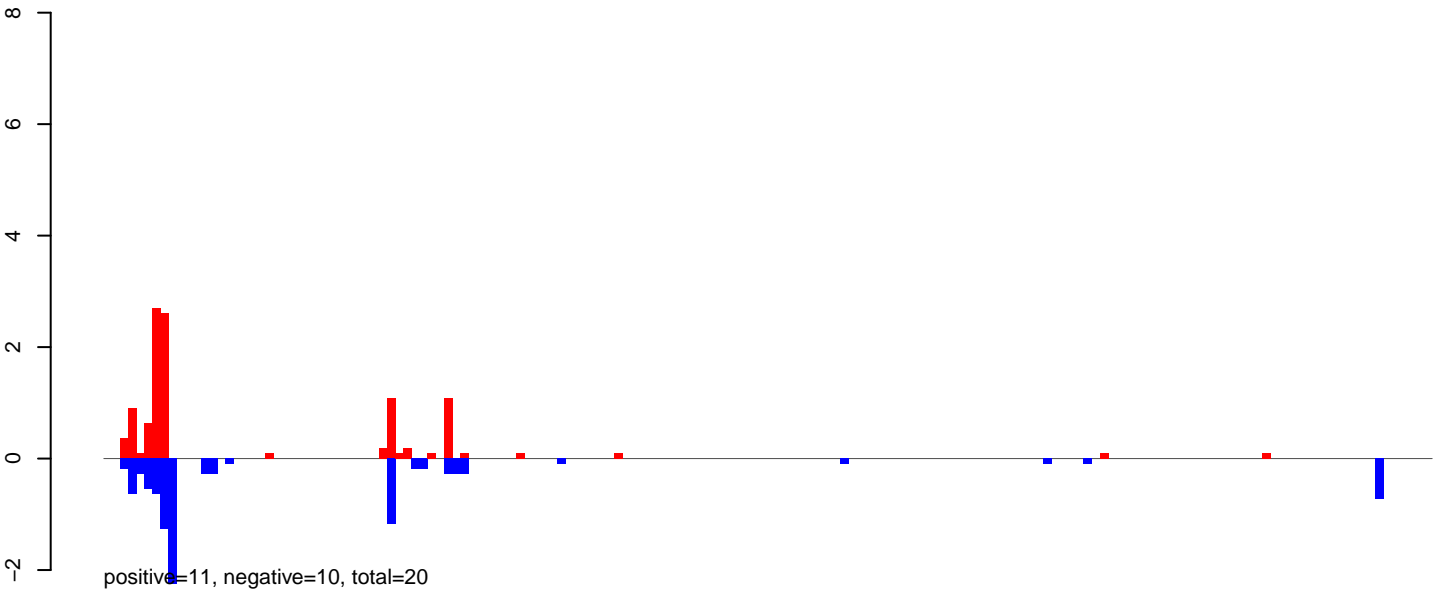
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



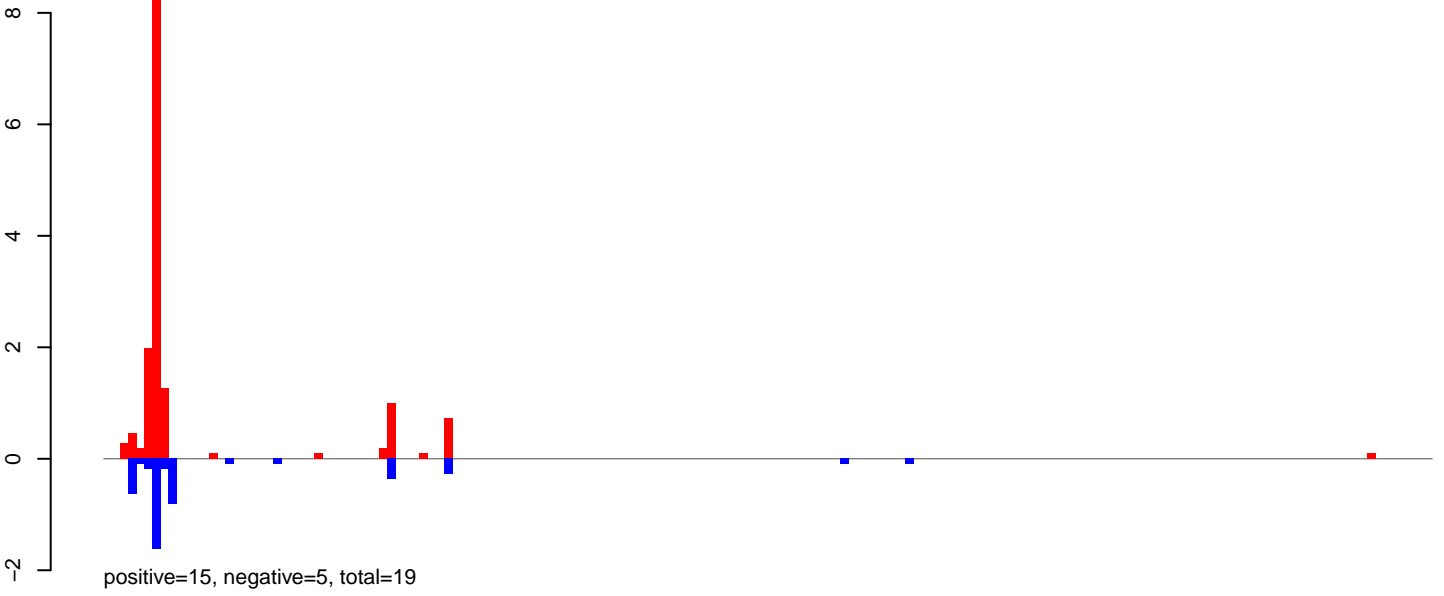
AeAlbo\_CHIKV\_AZT\_3dpi.rep



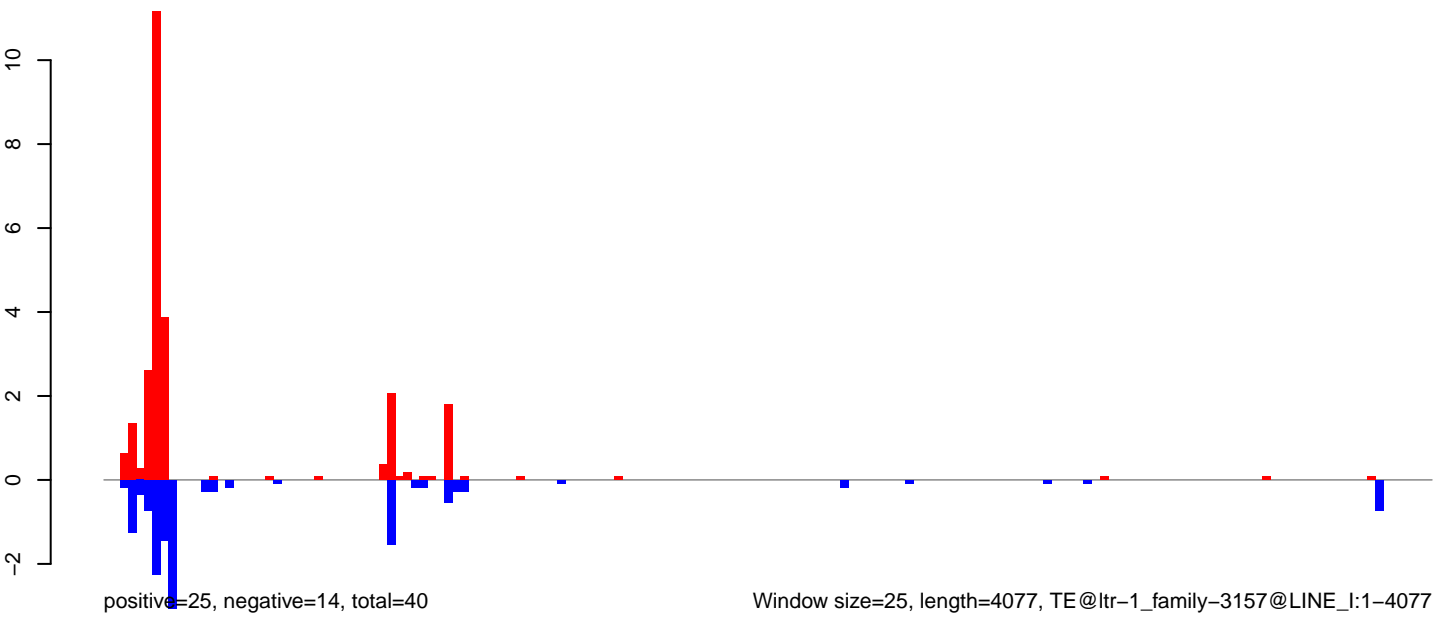
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



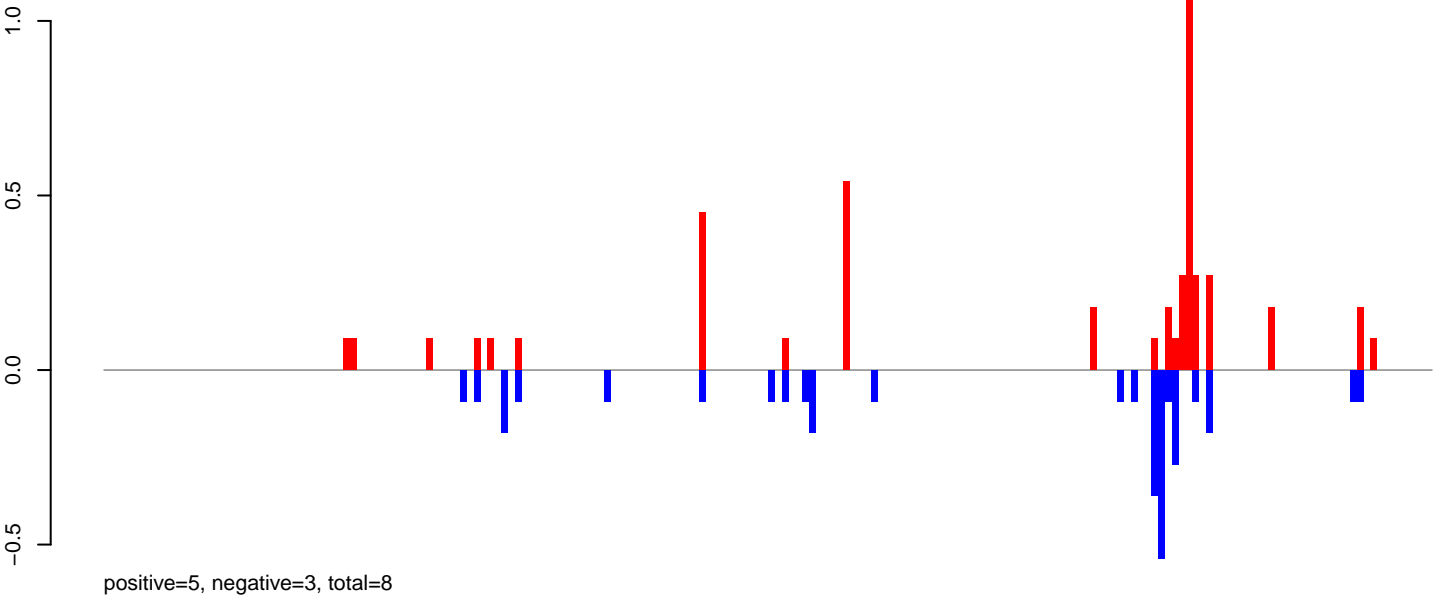
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



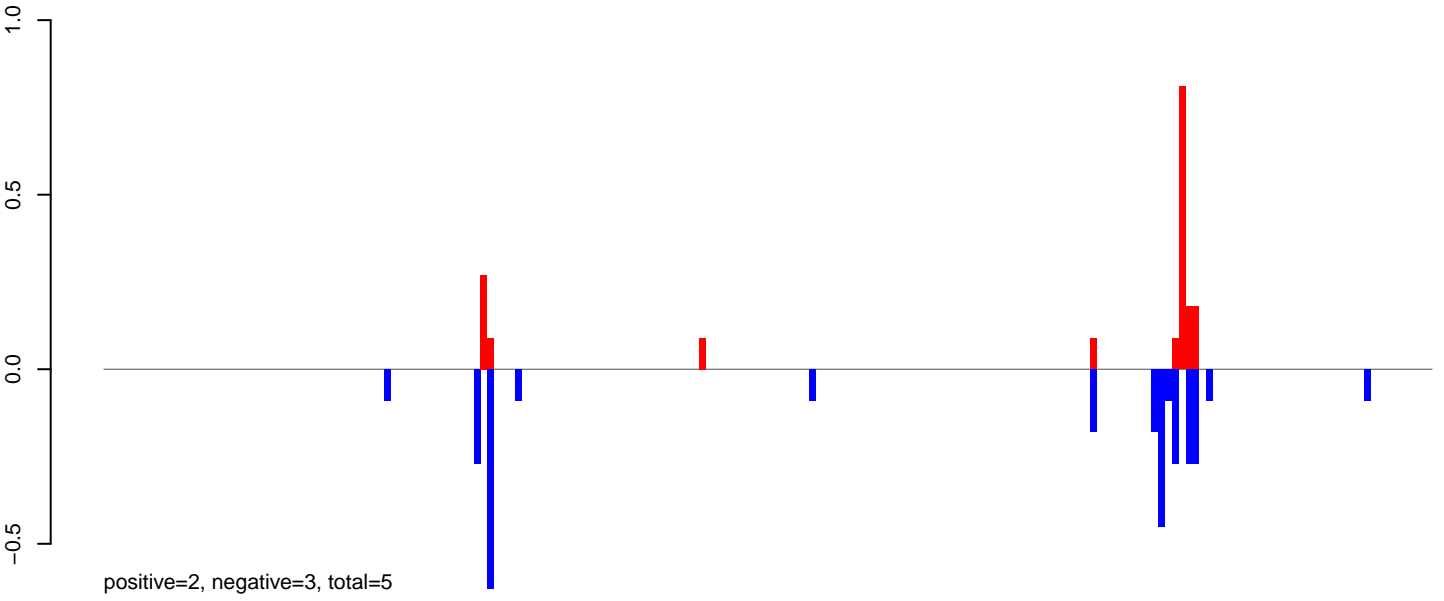
AeAlbo\_CHIKV\_AZT\_3dpi.rep



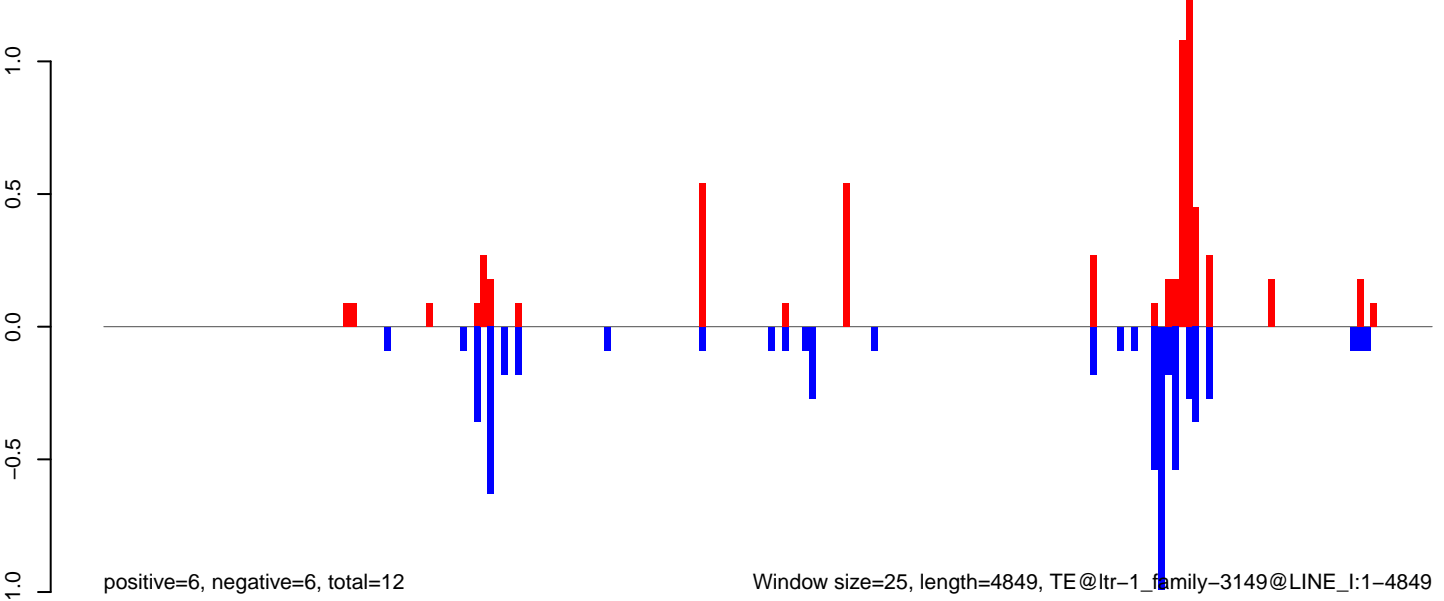
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

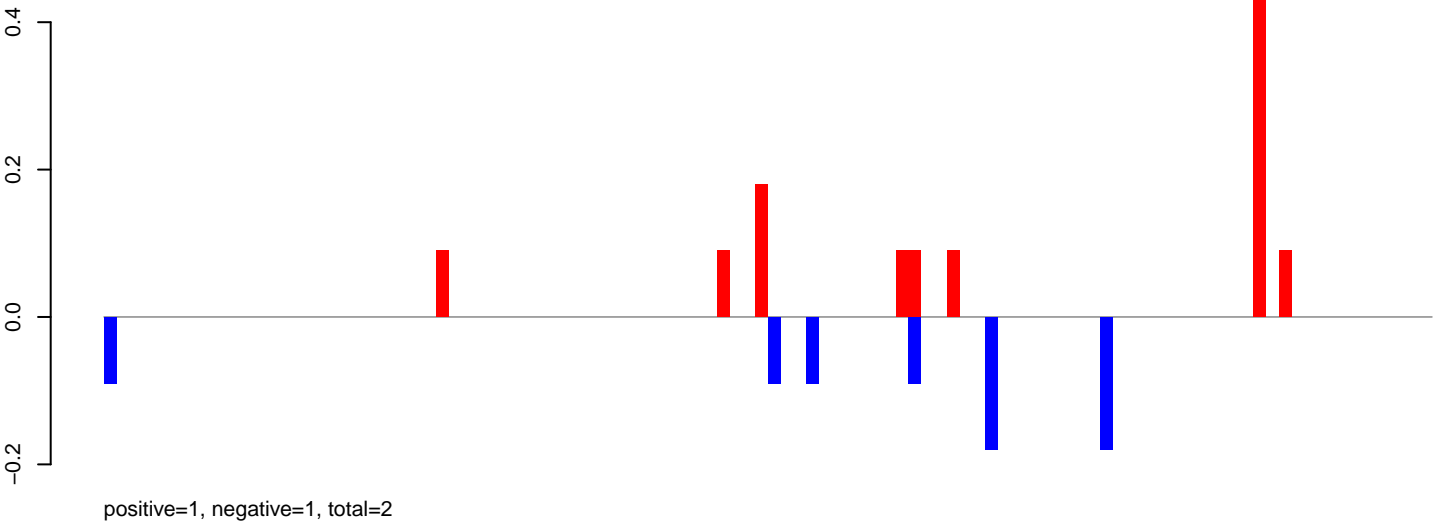


Window size=25, length=4849, TE@ltr-1\_family-3149@LINE\_I:1-4849

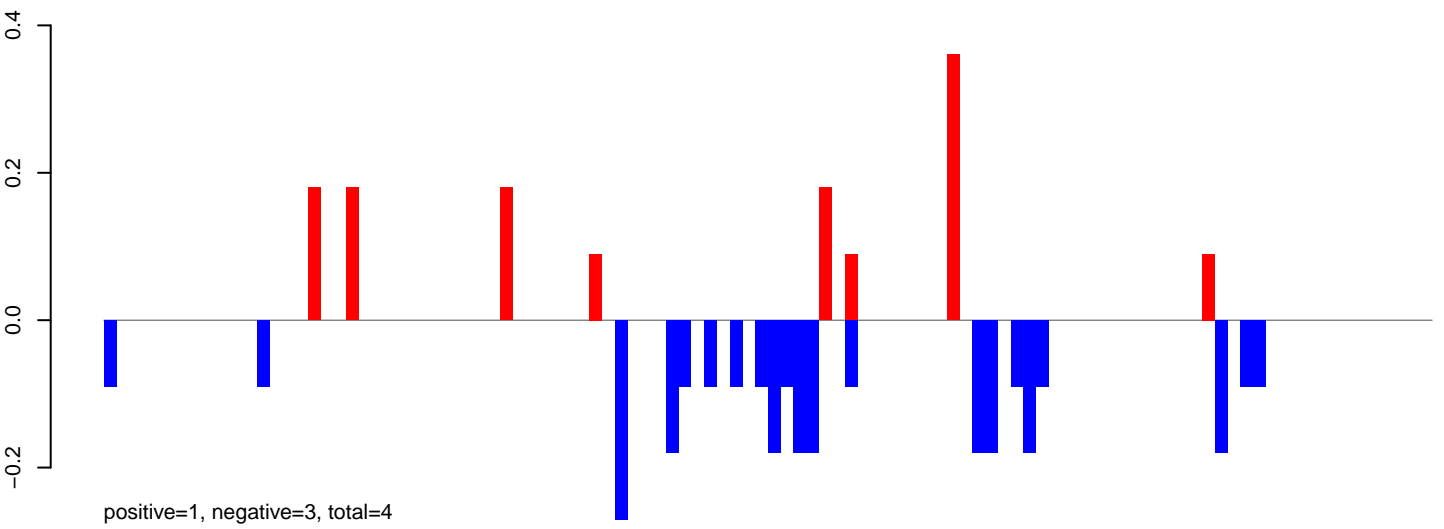
0 1000 2000 3000 4000 5000



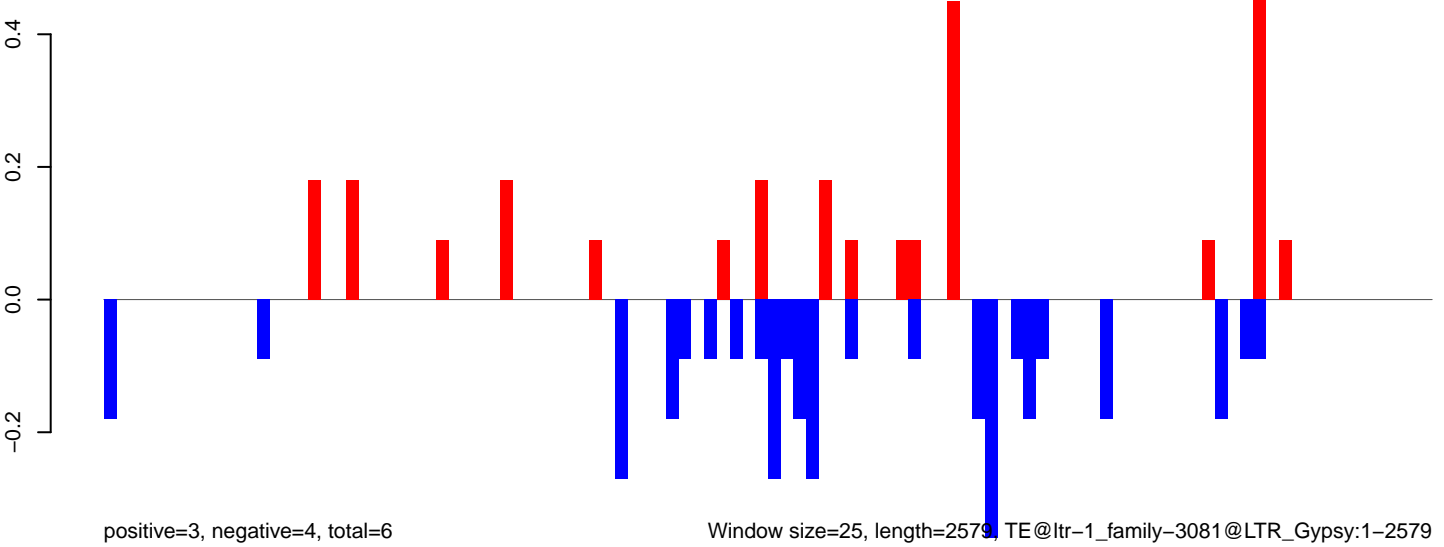
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



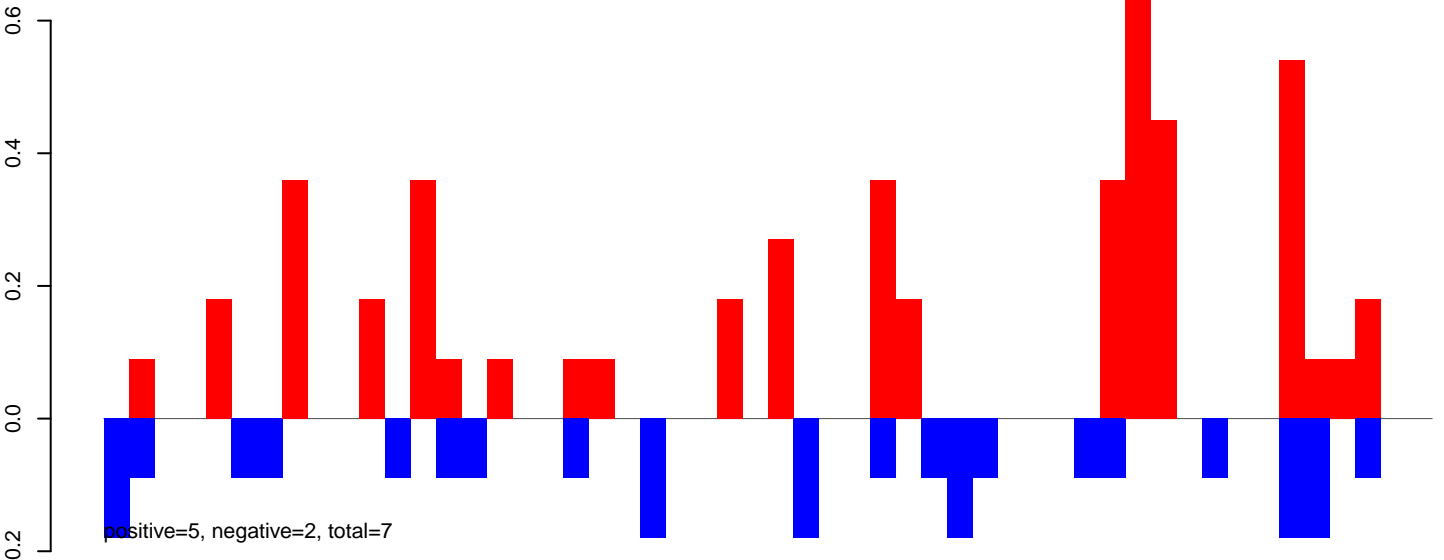
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



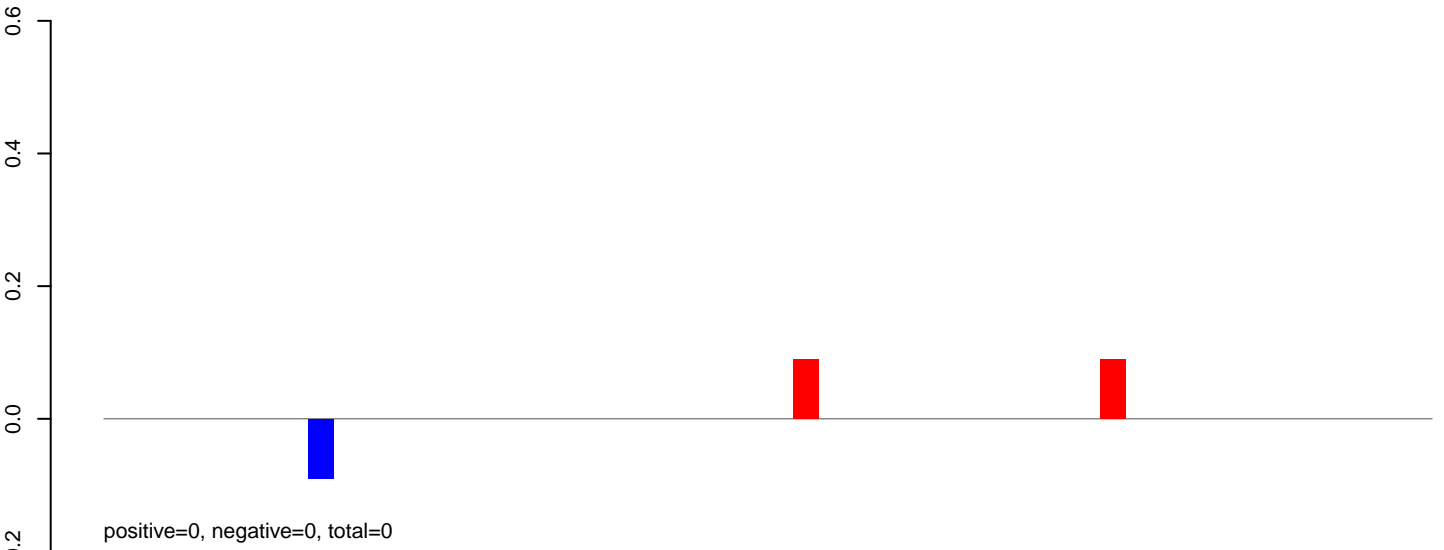
AeAlbo\_CHIKV\_AZT\_3dpi.rep



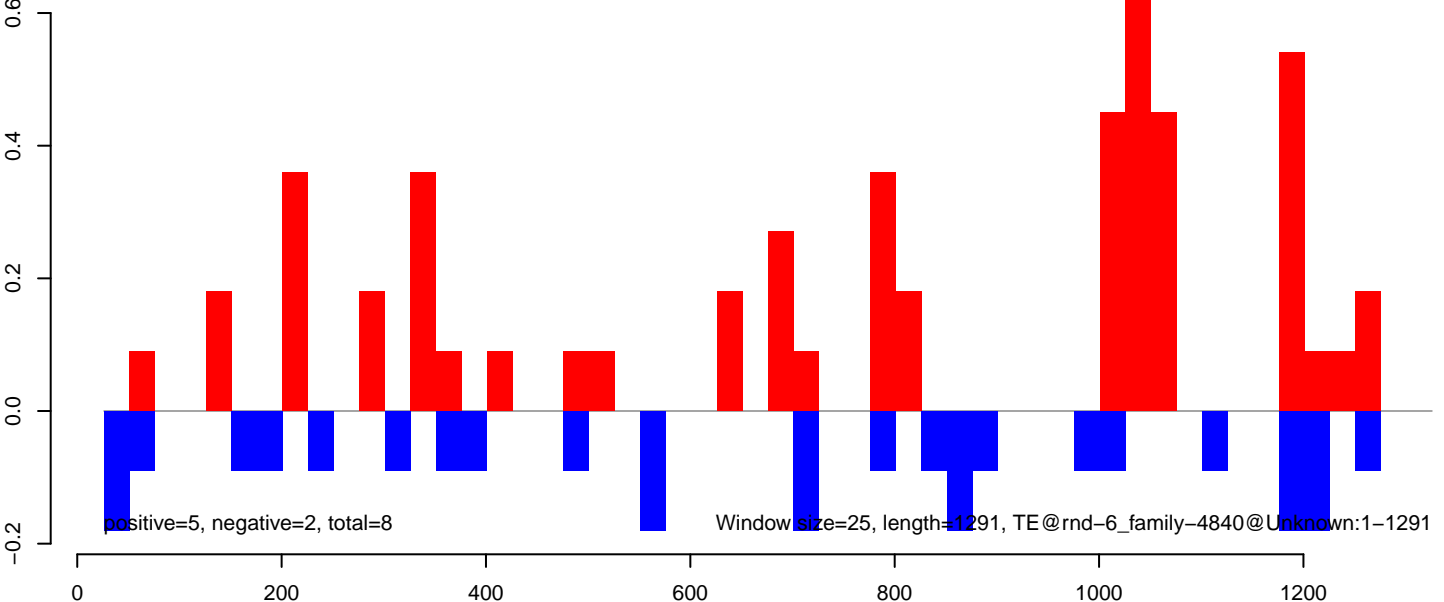
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



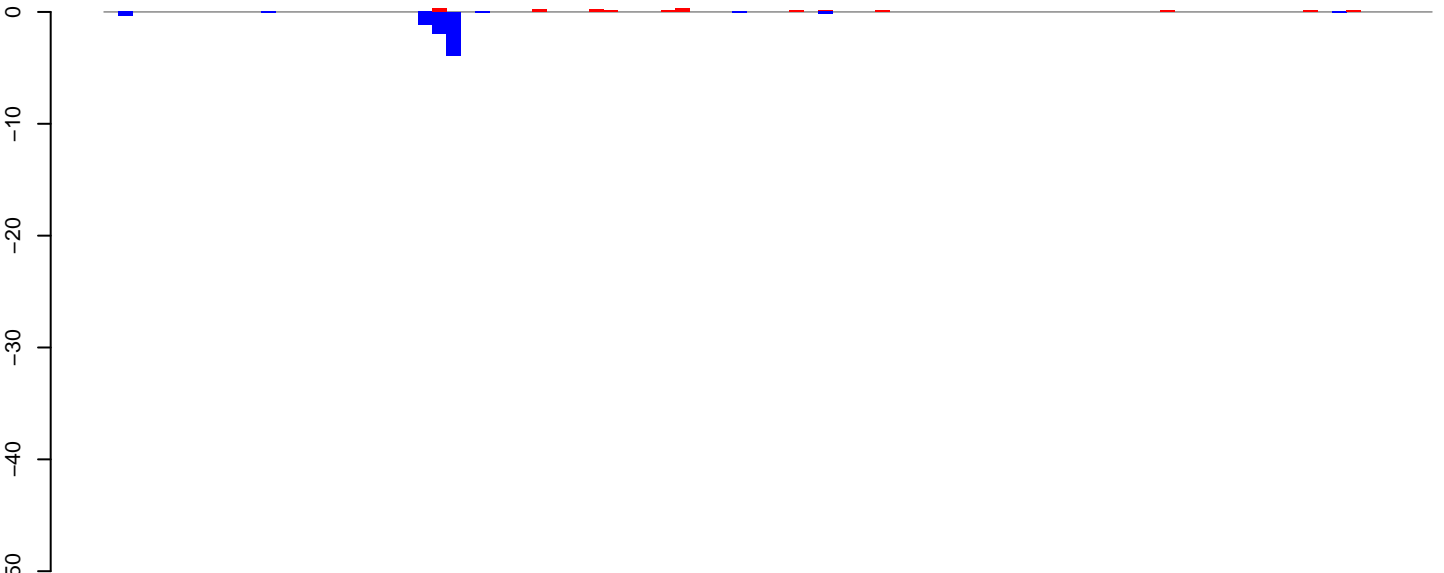
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

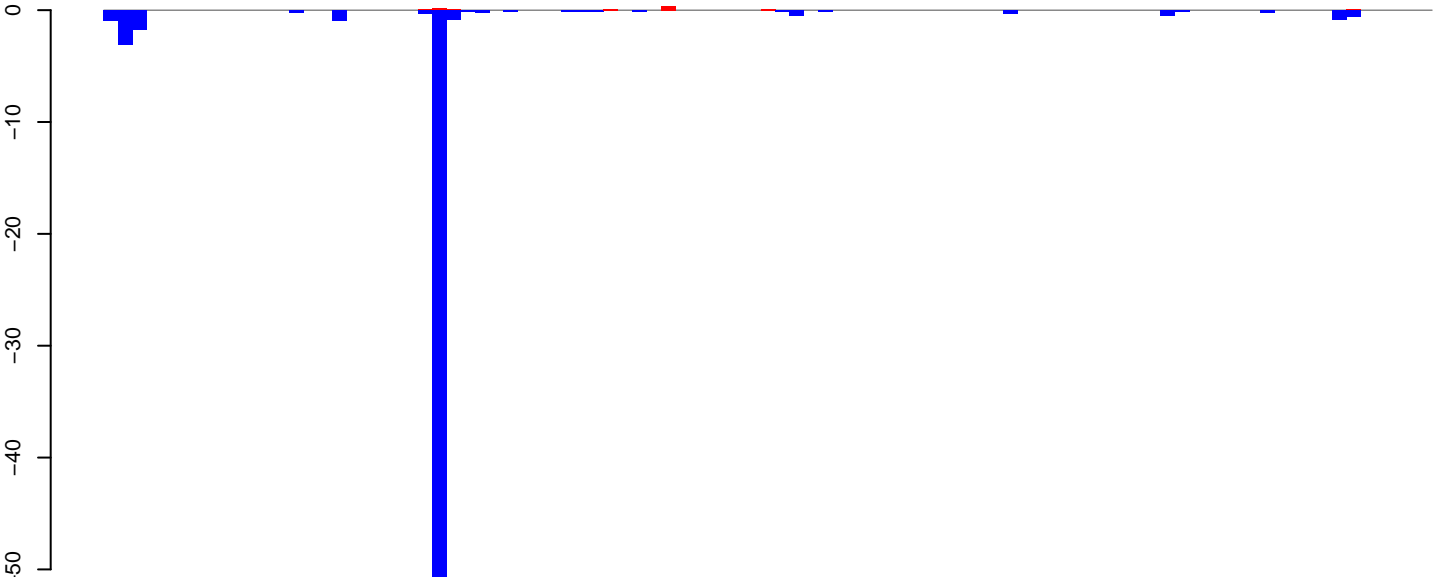


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



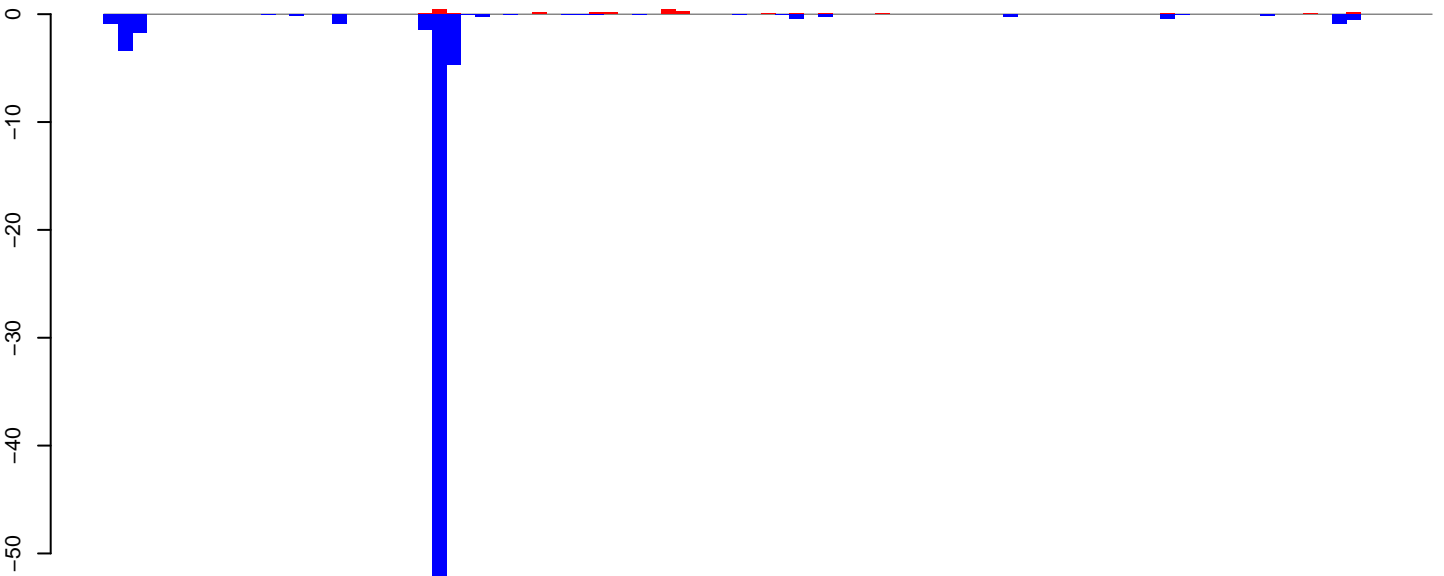
positive=2, negative=8, total=9

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=65, total=66

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

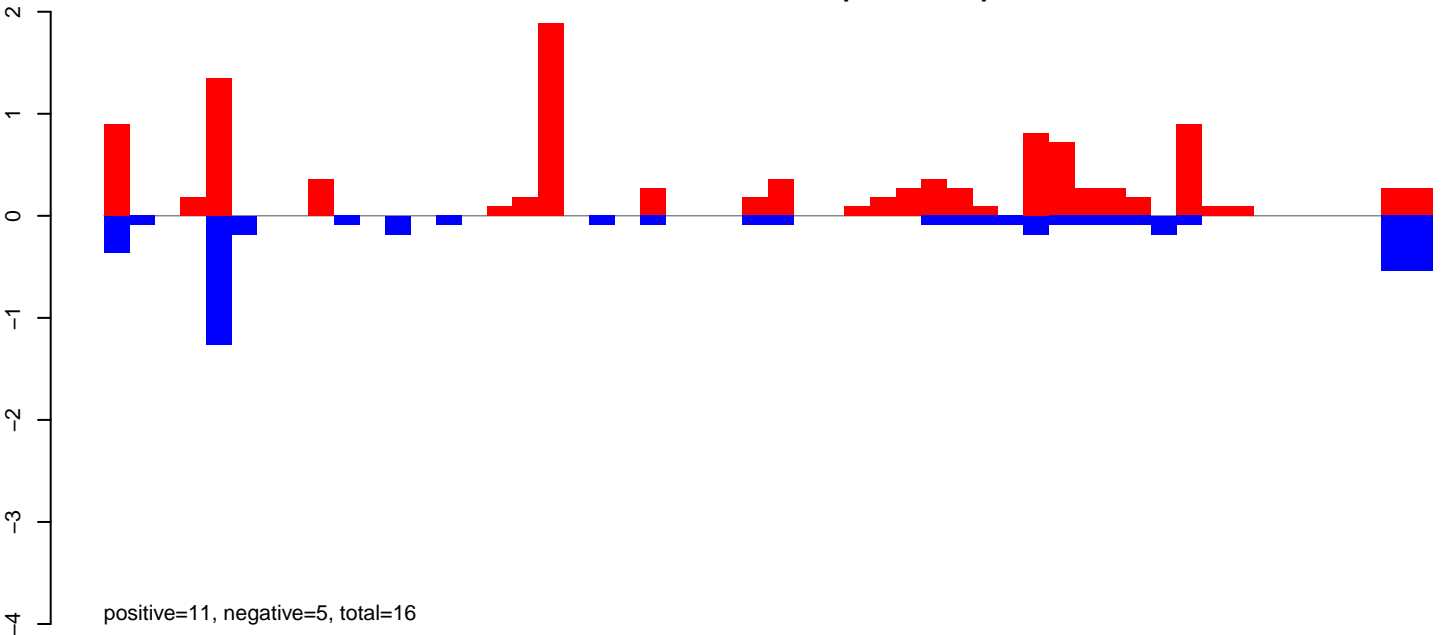


positive=3, negative=72, total=75

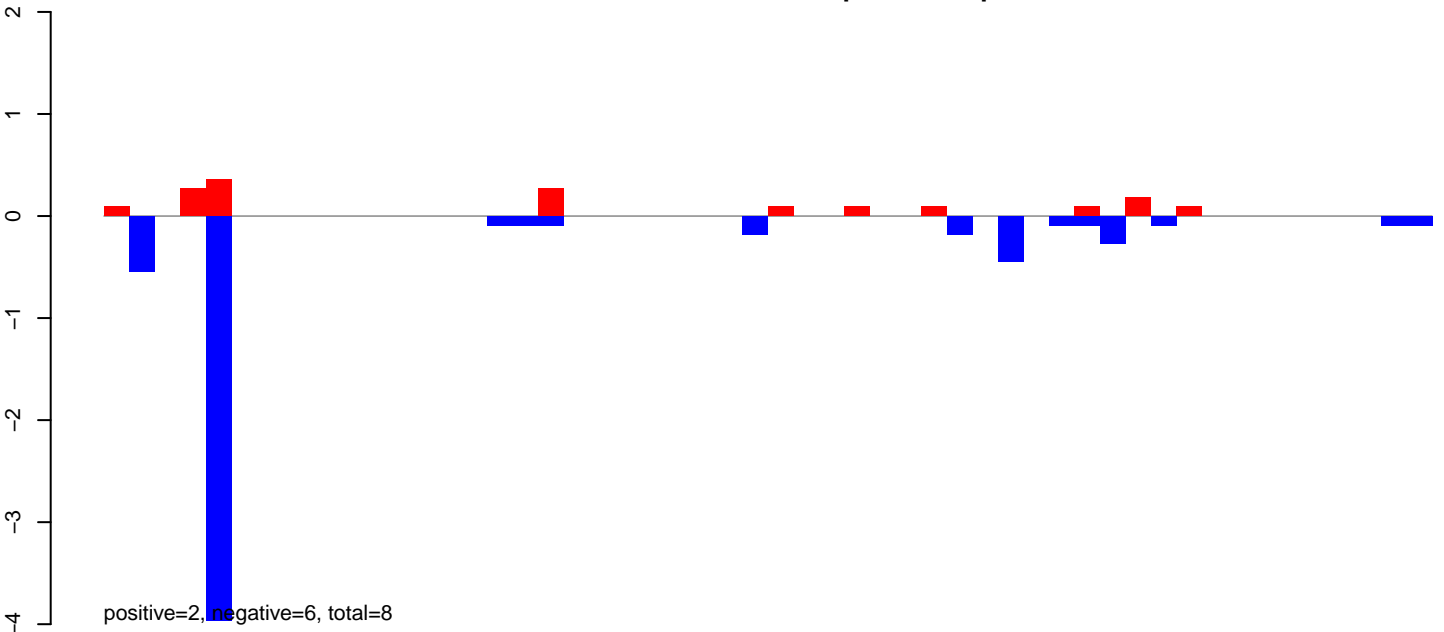
Window size=25, length=2316, TE@rnd-6\_family-2446@LTR\_Pao:1-2316

0 500 1000 1500 2000

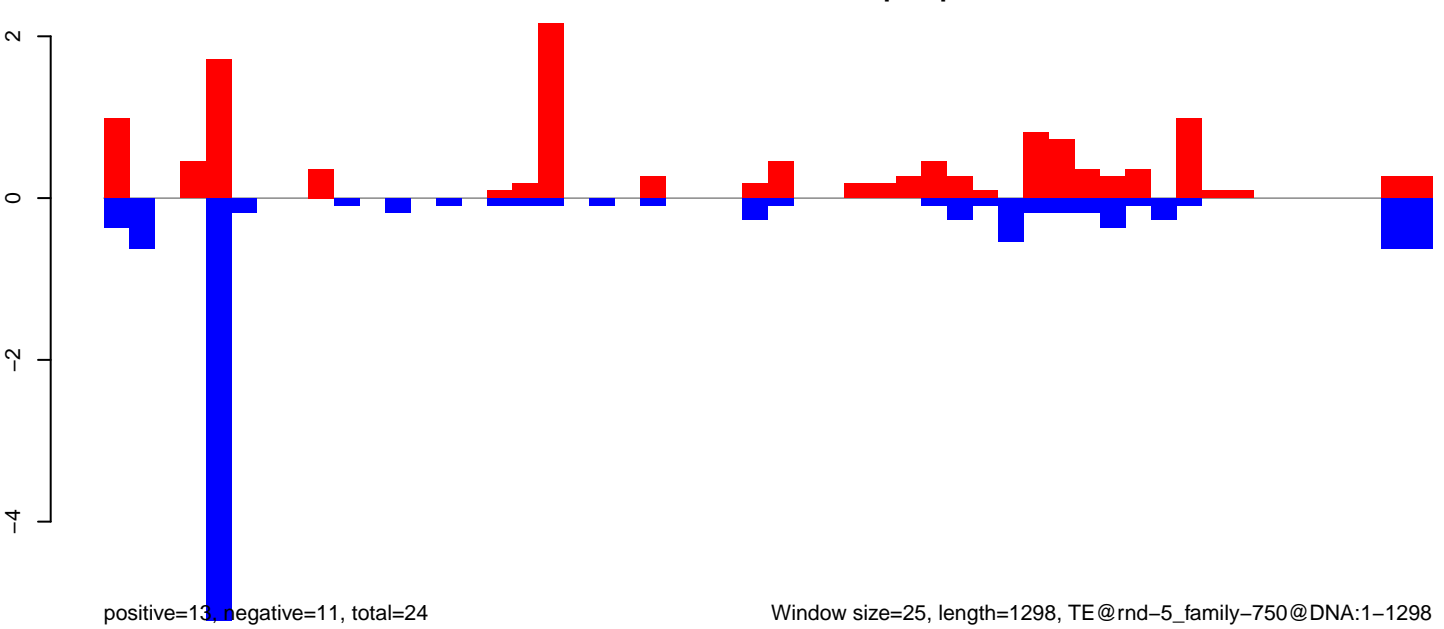
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



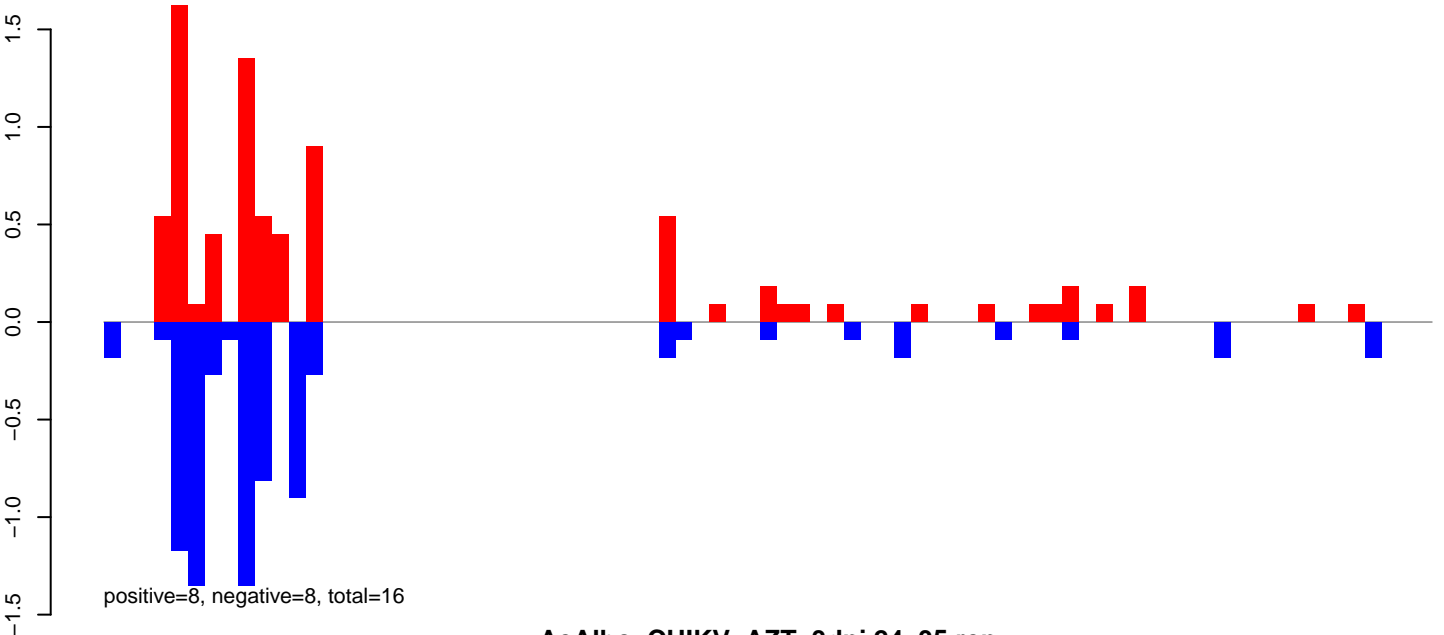
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



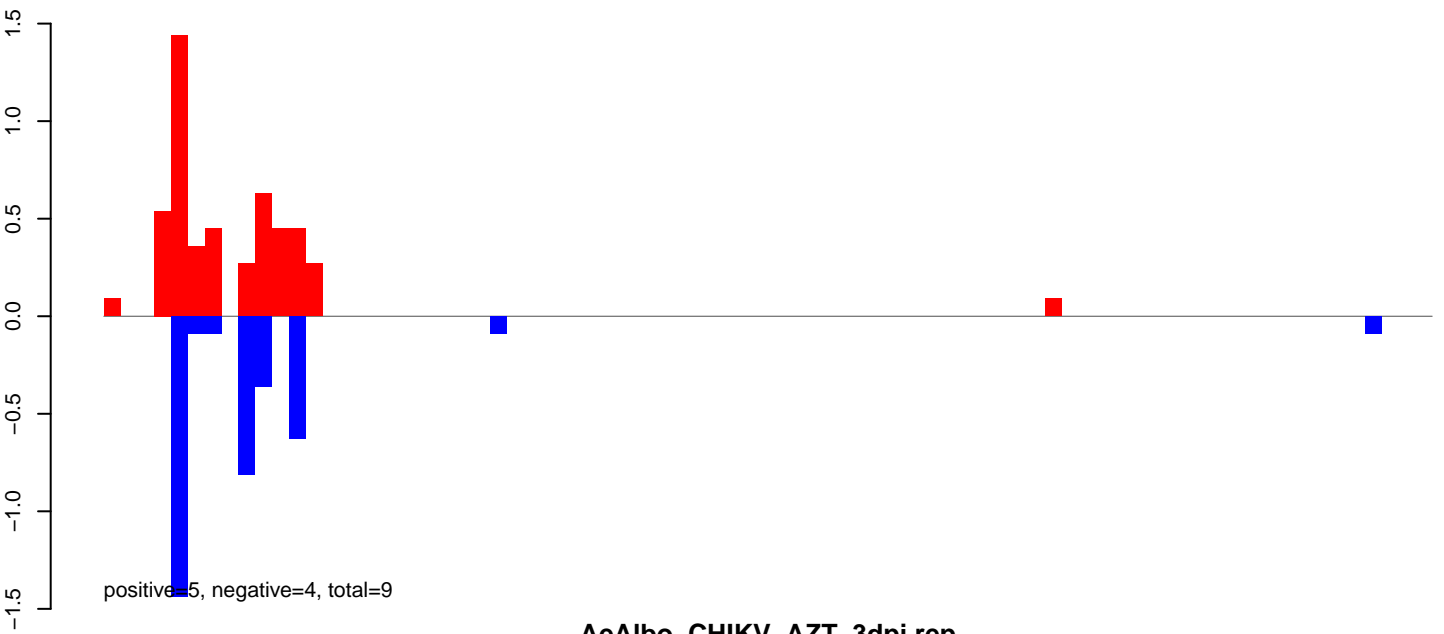
AeAlbo\_CHIKV\_AZT\_3dpi.rep



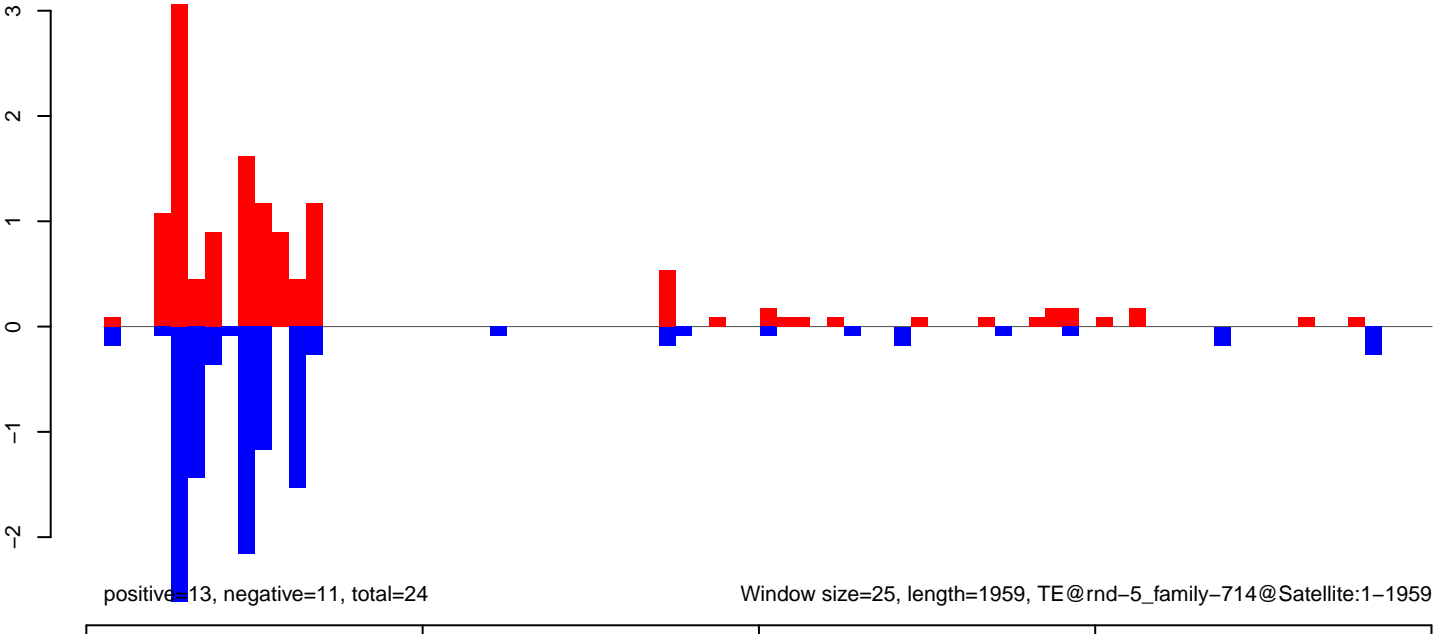
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



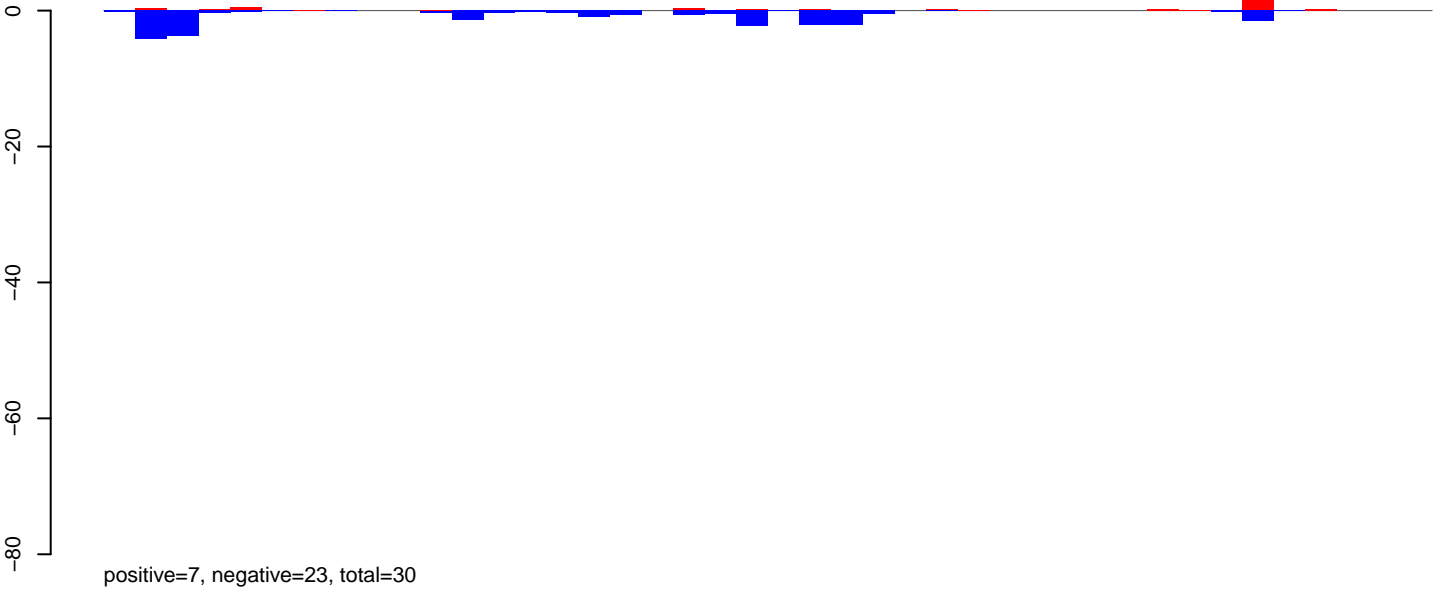
AeAlbo\_CHIKV\_AZT\_3dpi.rep



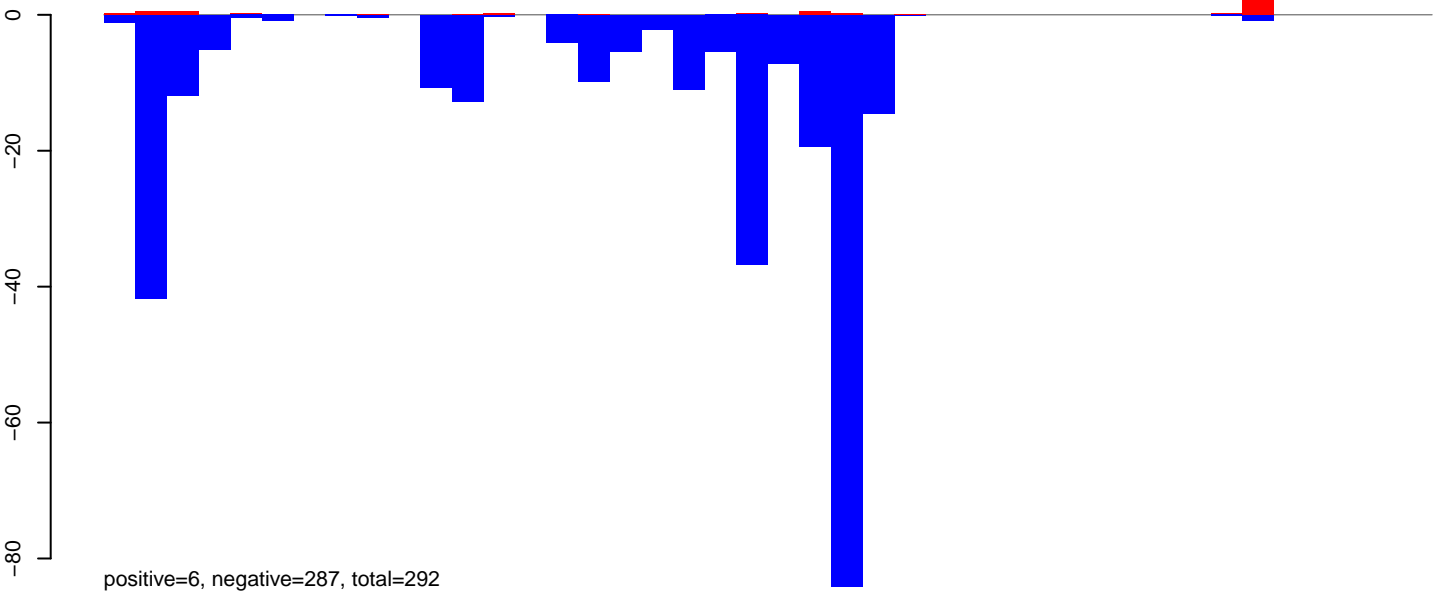
Window size=25, length=1959, TE@rnd-5\_family-714@Satellite:1-1959

0 500 1000 1500 2000

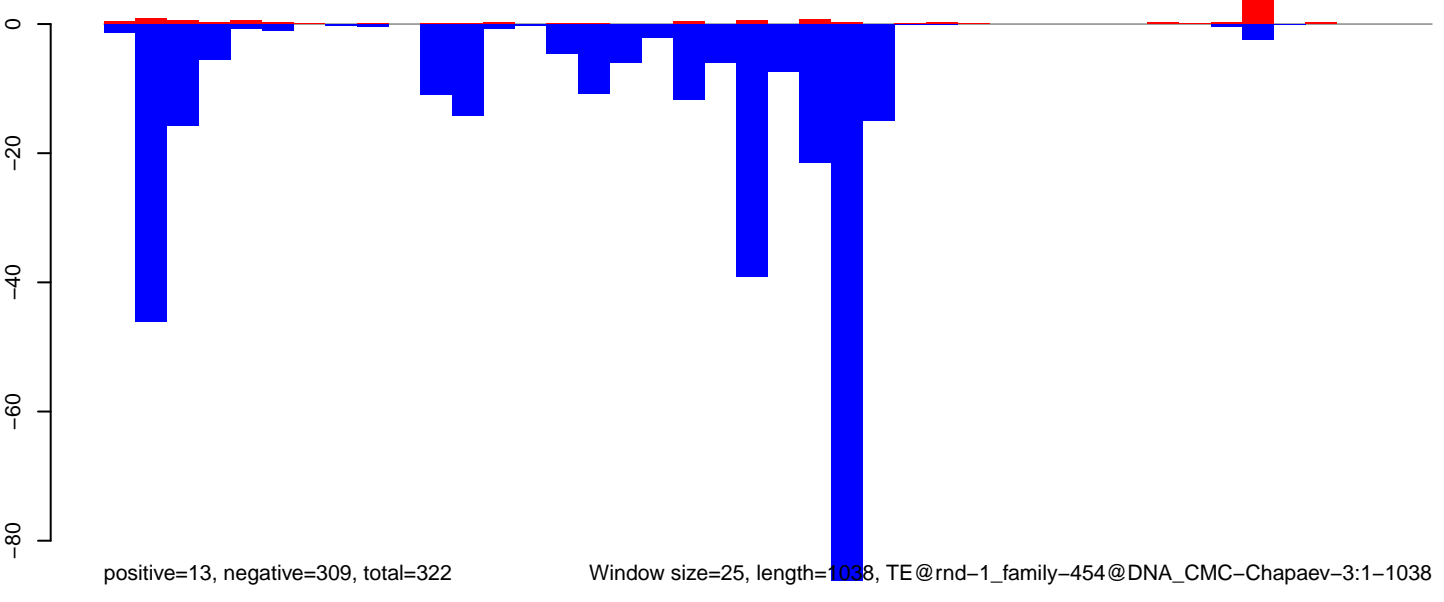
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



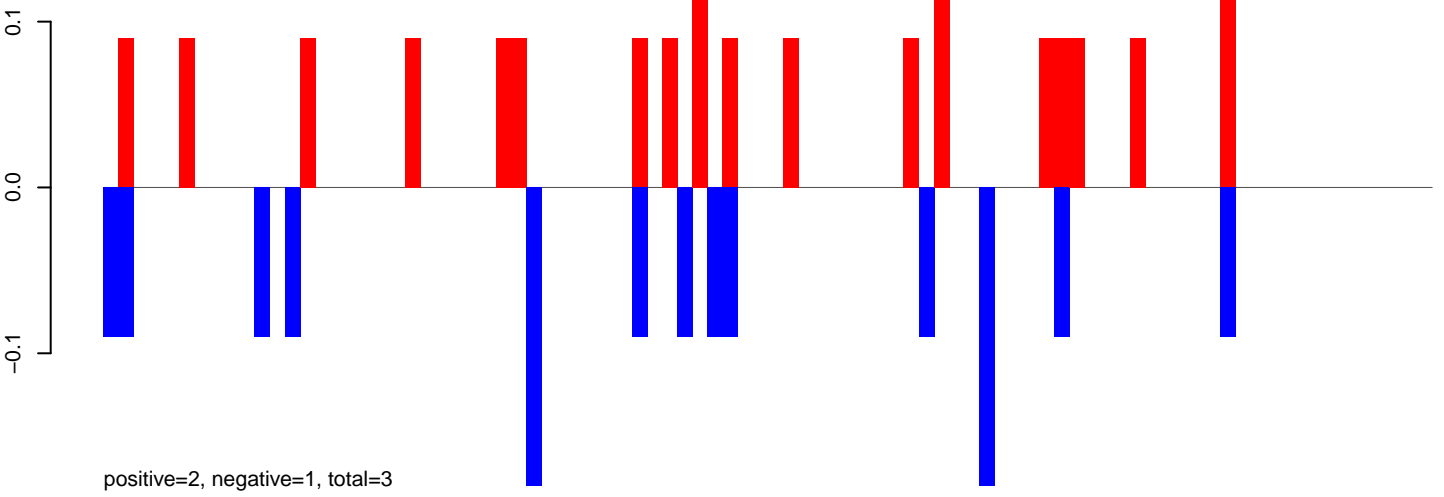
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



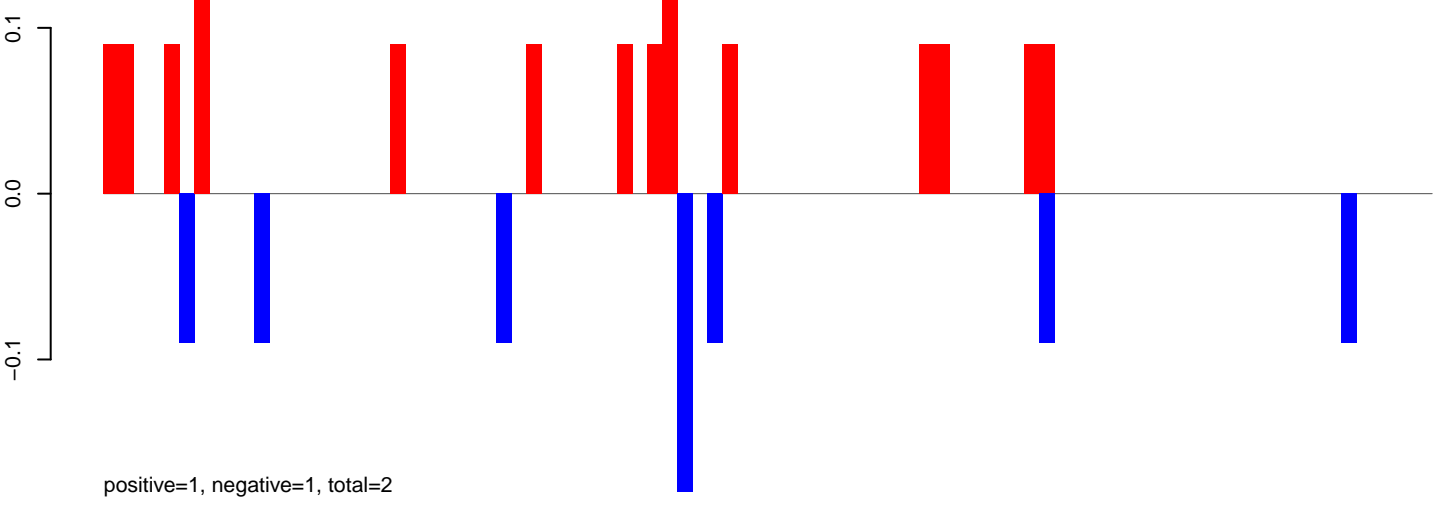
AeAlbo\_CHIKV\_AZT\_3dpi.rep



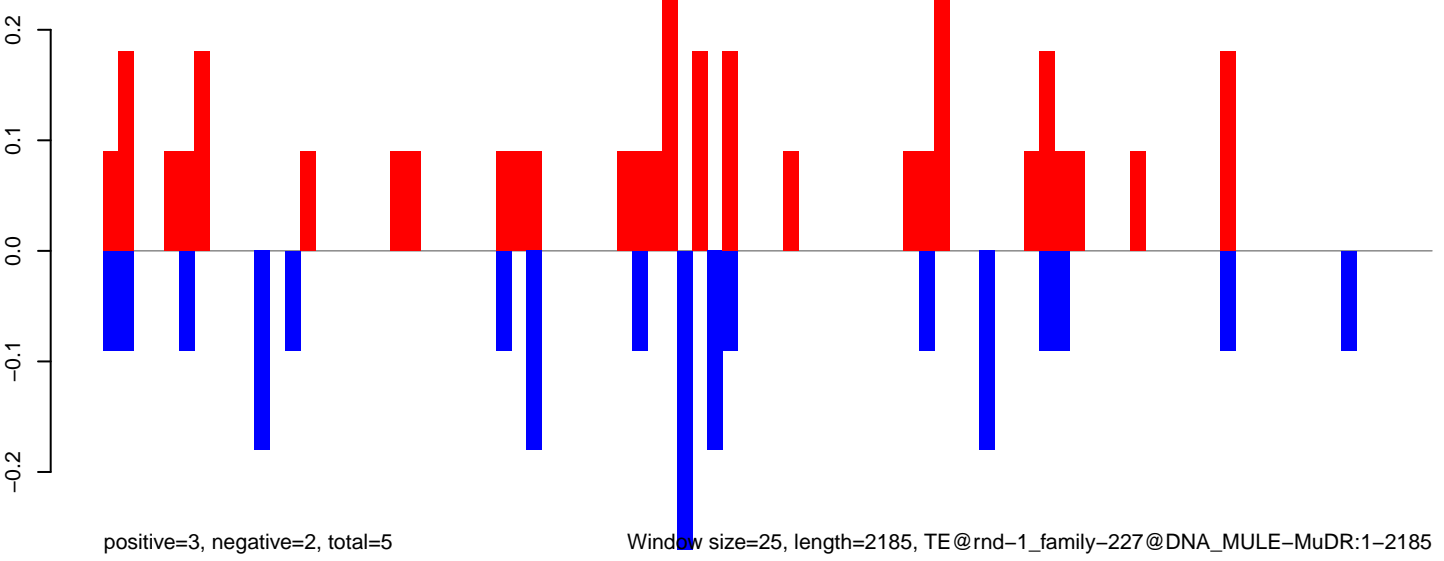
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

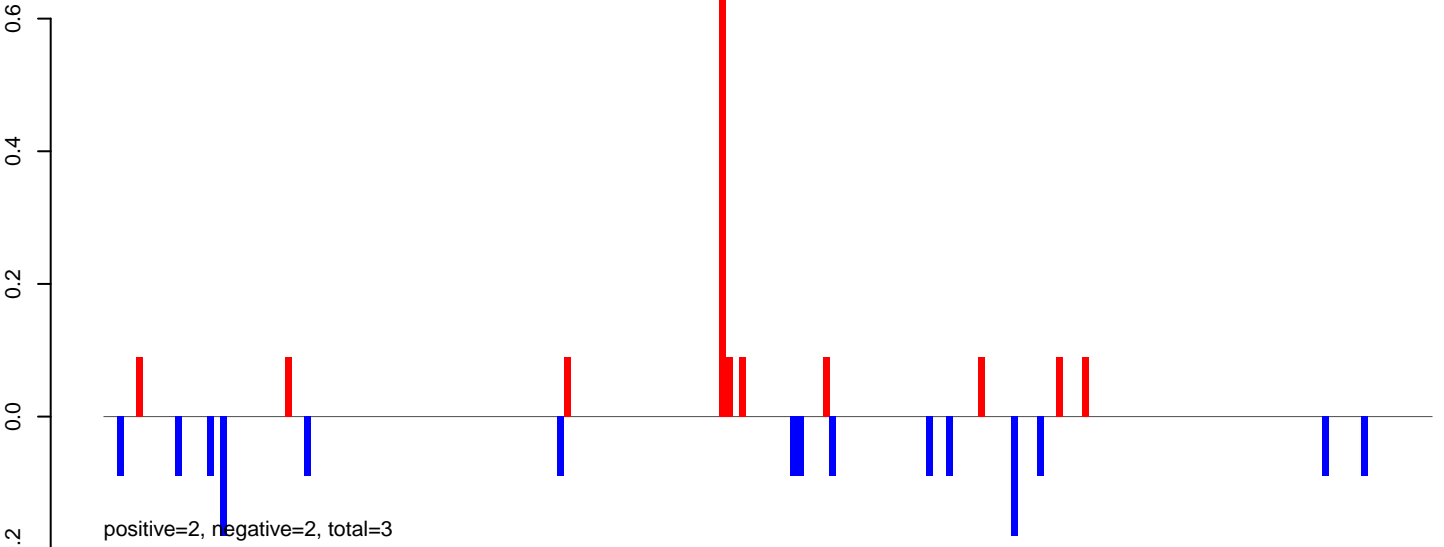


AeAlbo\_CHIKV\_AZT\_3dpi.rep

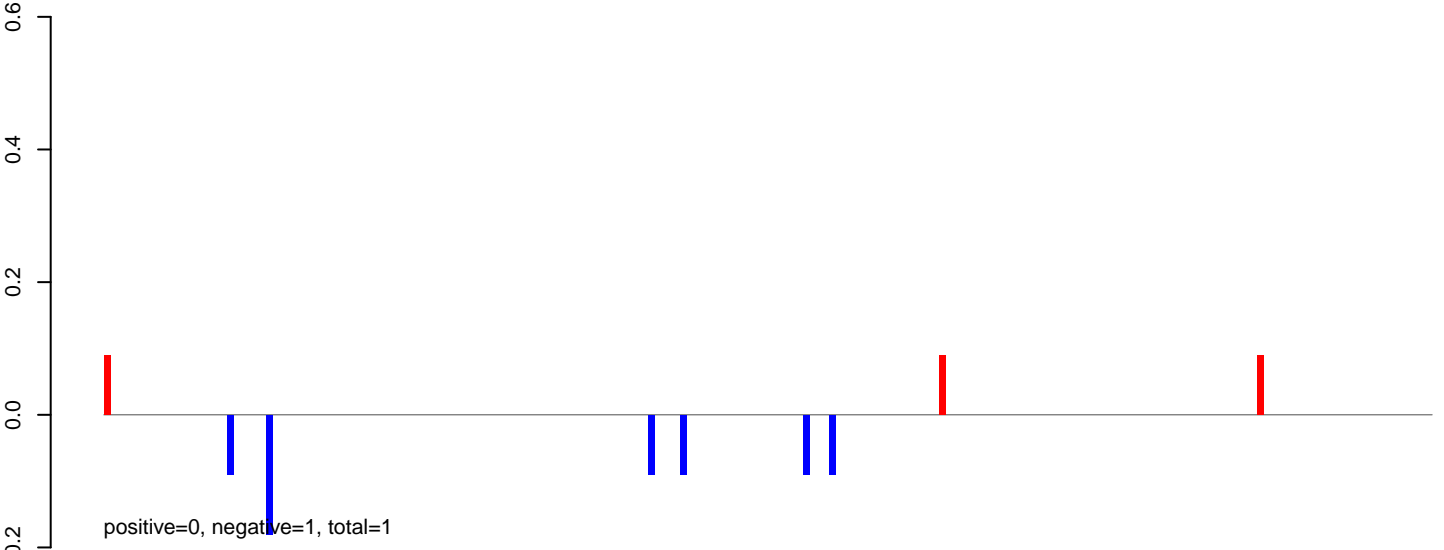


Window size=25, length=2185, TE@rnd-1\_family-227@DNA\_MULE-MuDR:1-2185

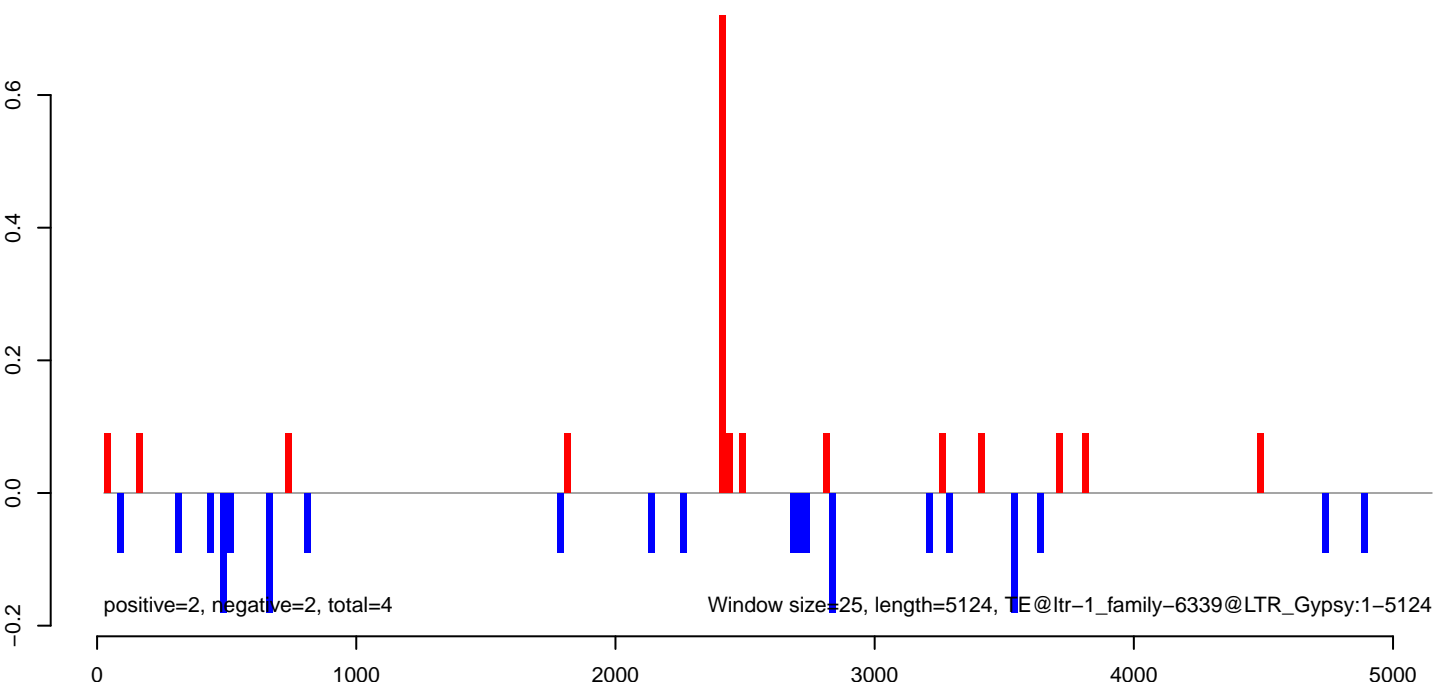
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

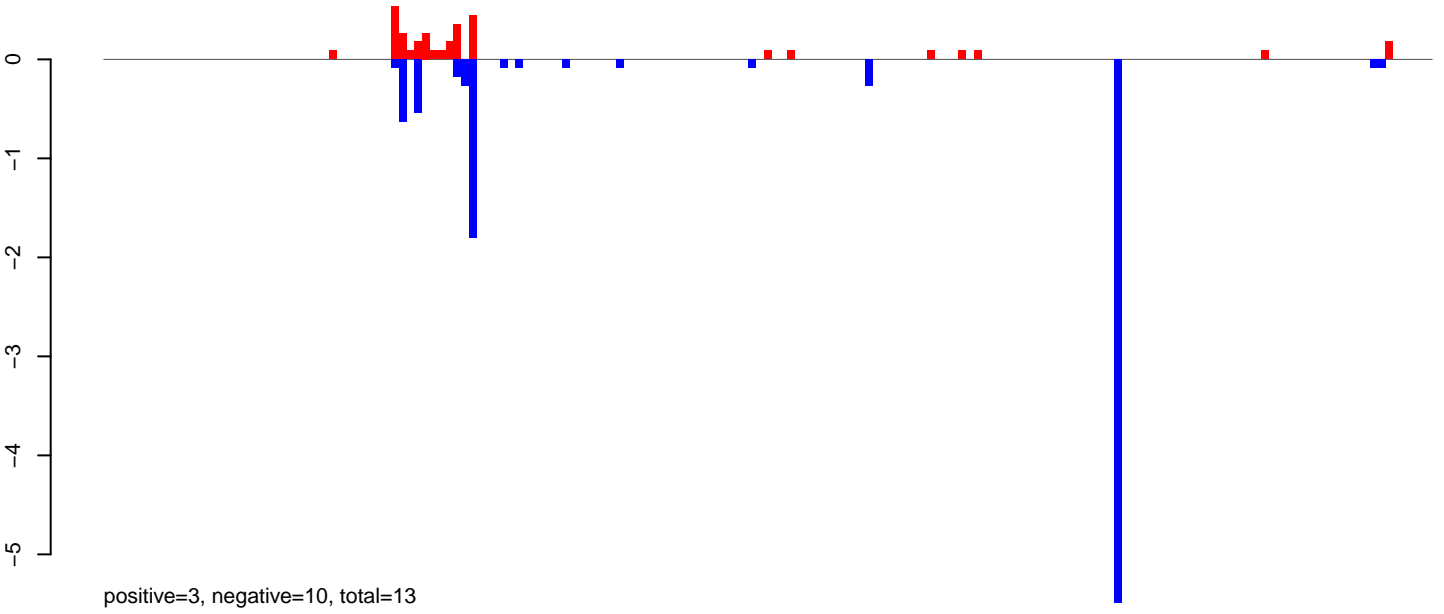


AeAlbo\_CHIKV\_AZT\_3dpi.rep





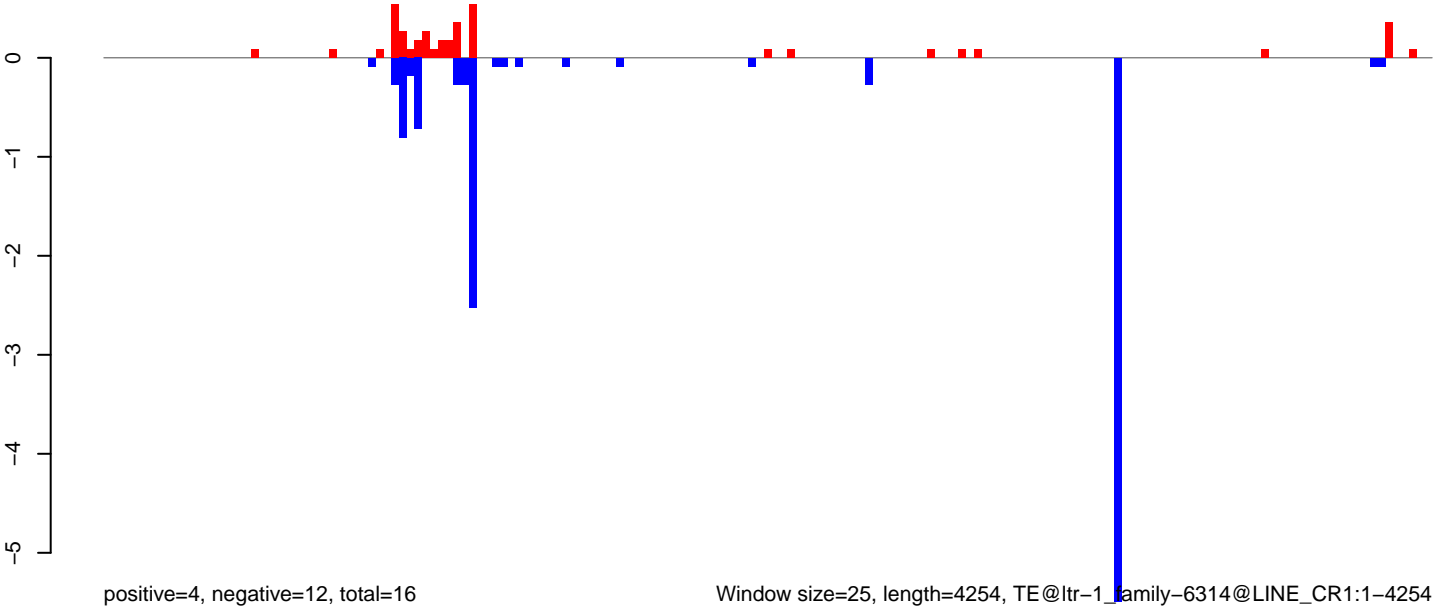
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



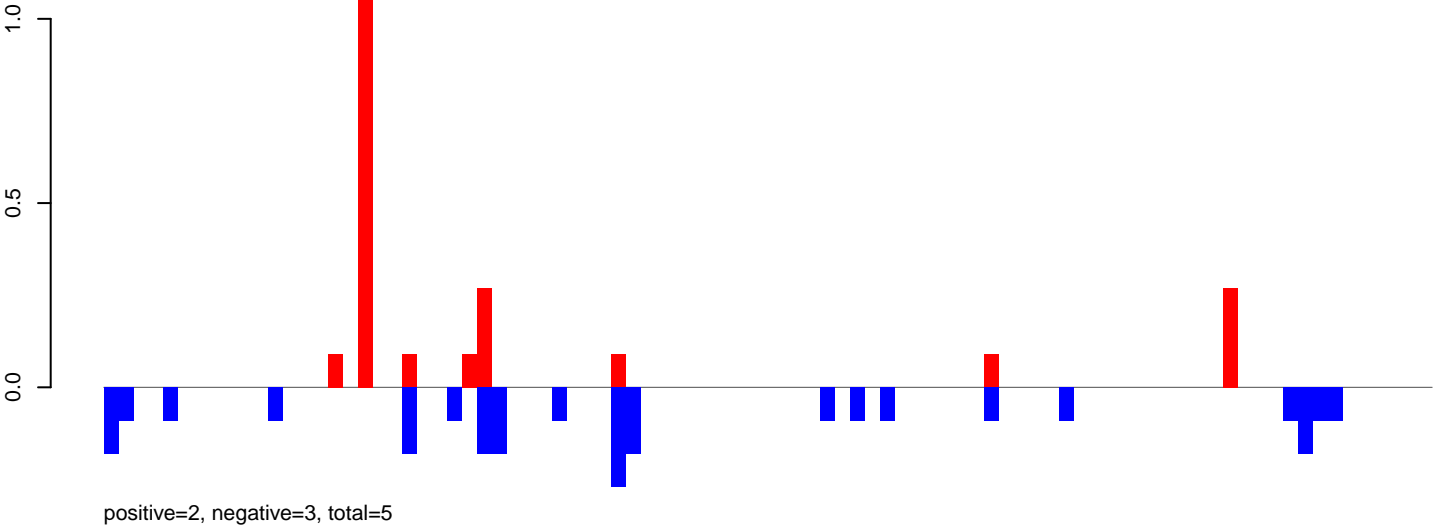
AeAlbo\_CHIKV\_AZT\_3dpi.rep



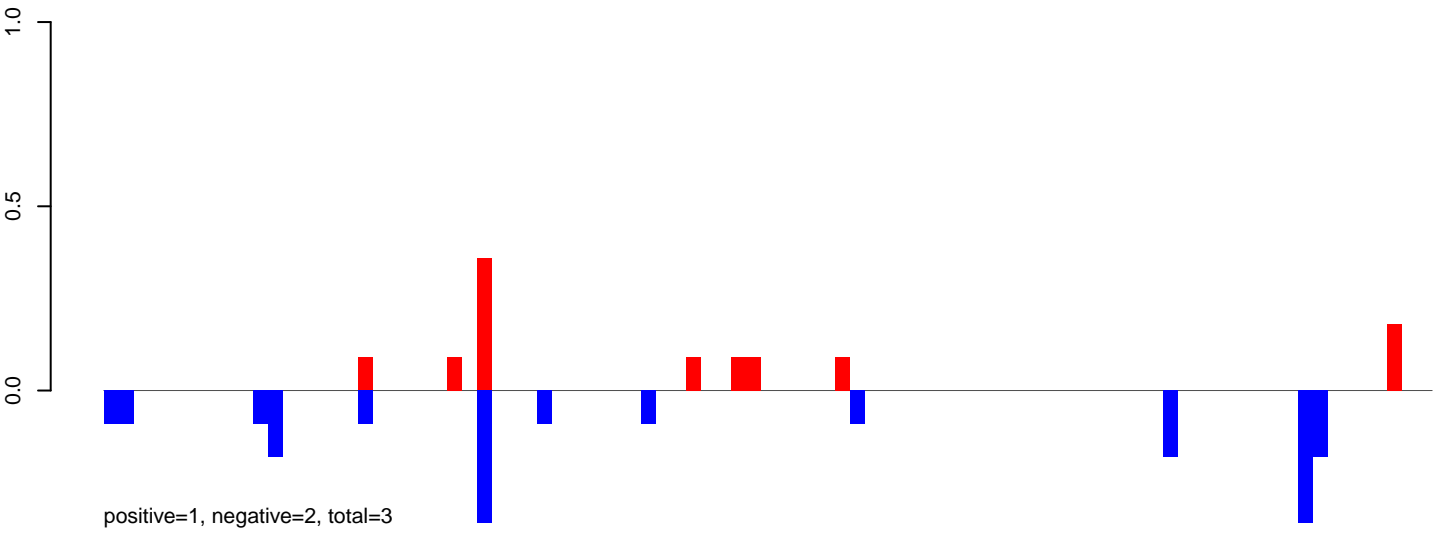
Window size=25, length=4254, TE@ltr-1\_family-6314@LINE\_CR1:1-4254

0 1000 2000 3000 4000

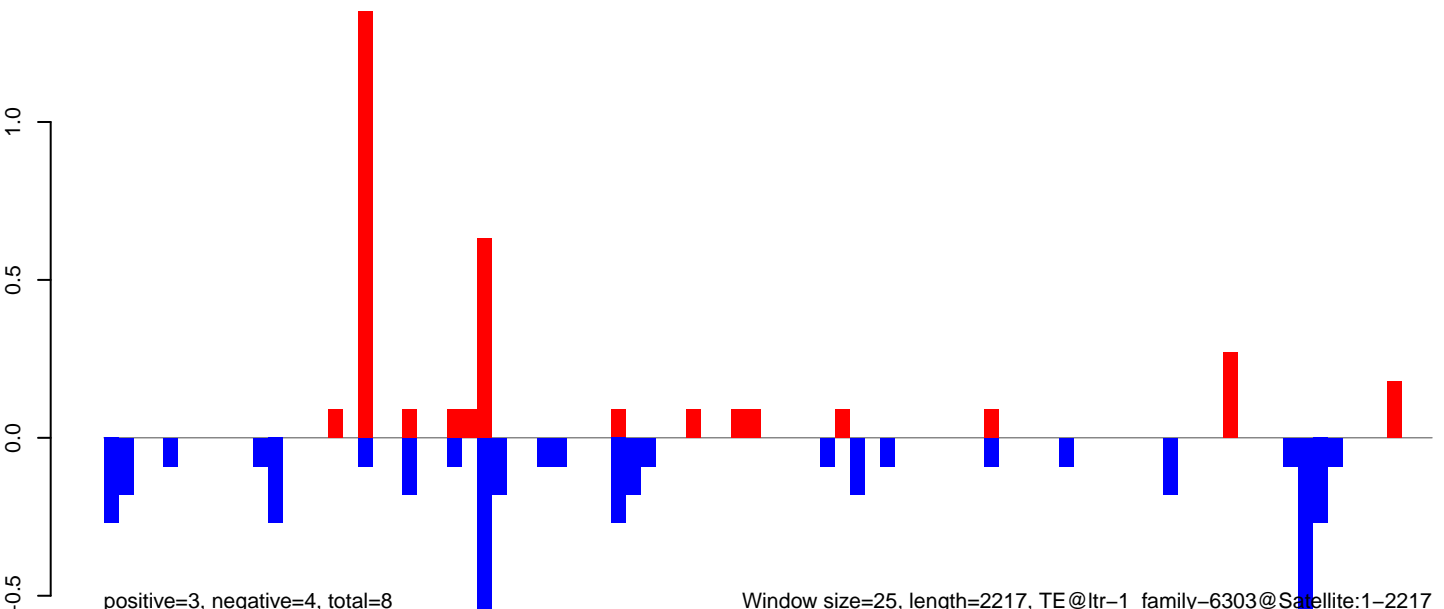
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

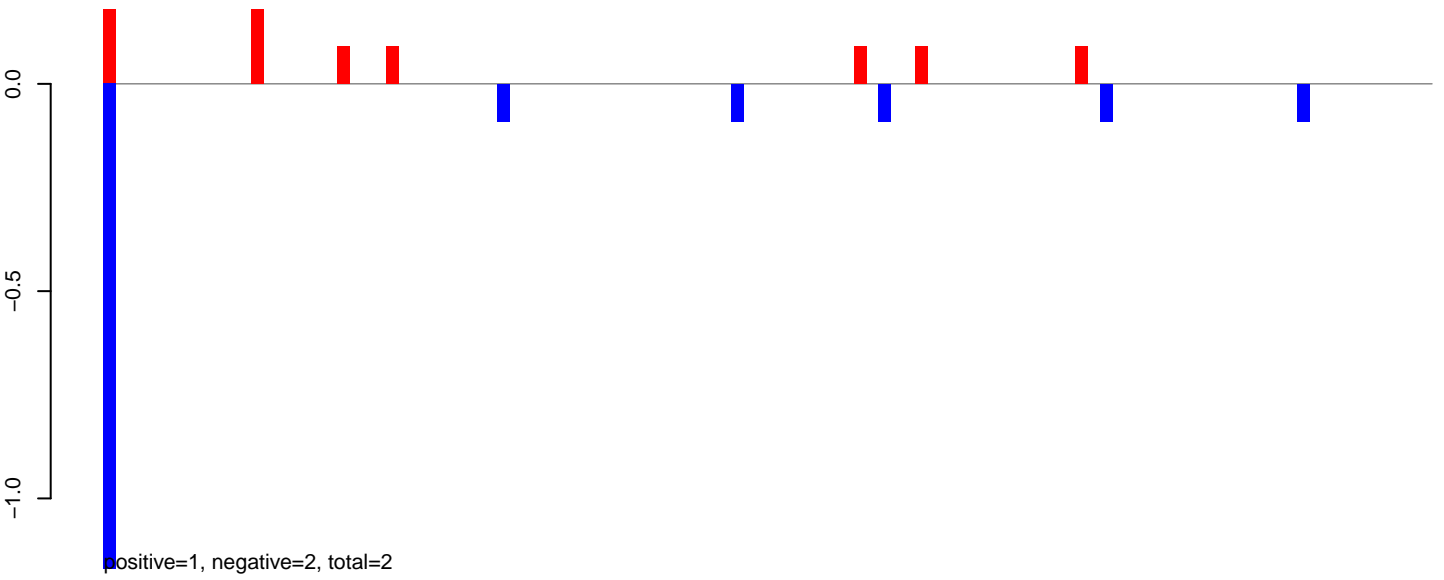


AeAlbo\_CHIKV\_AZT\_3dpi.rep

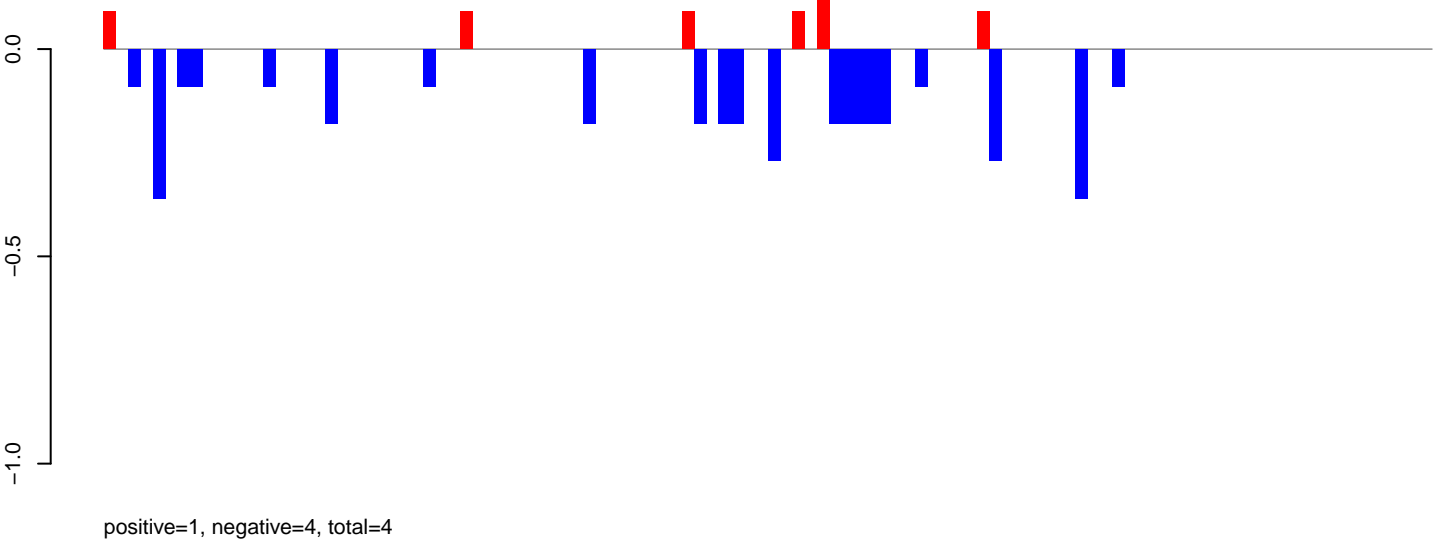


Window size=25, length=2217, TE@ltr-1\_family-6303@Satellite:1-2217

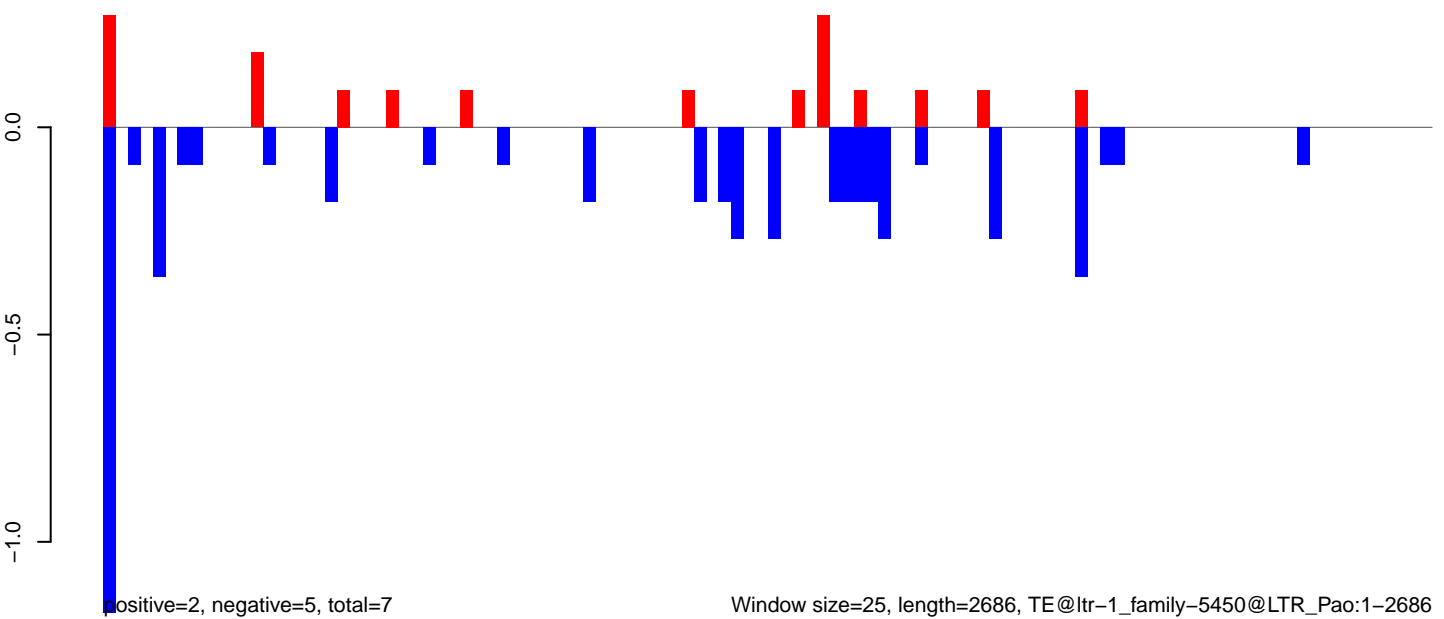
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



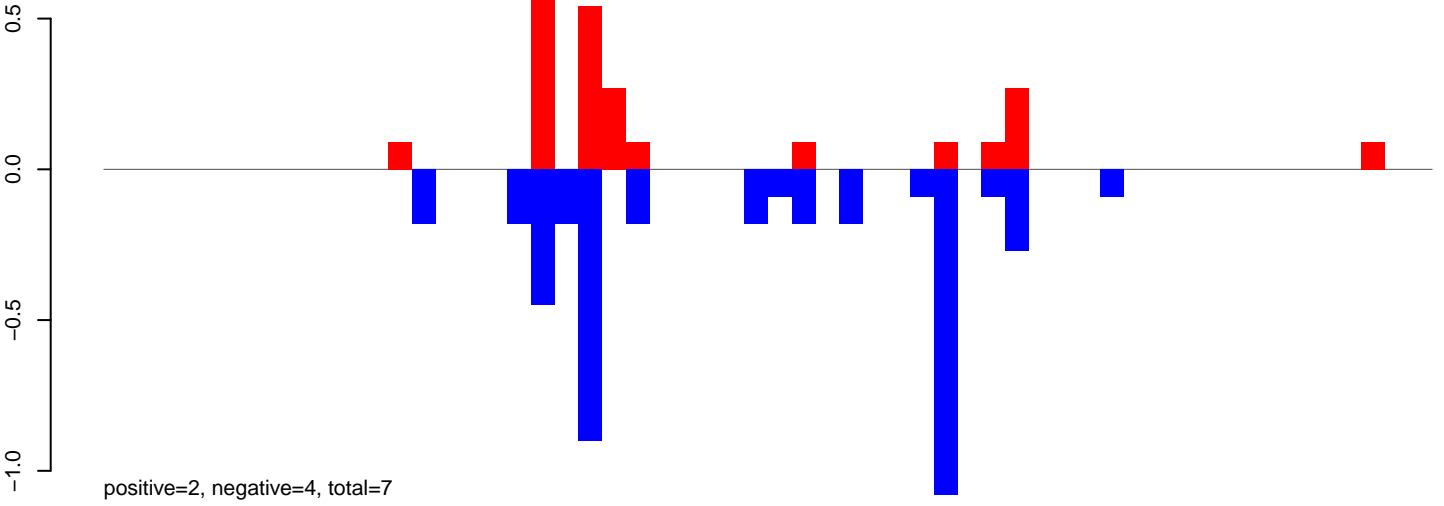
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



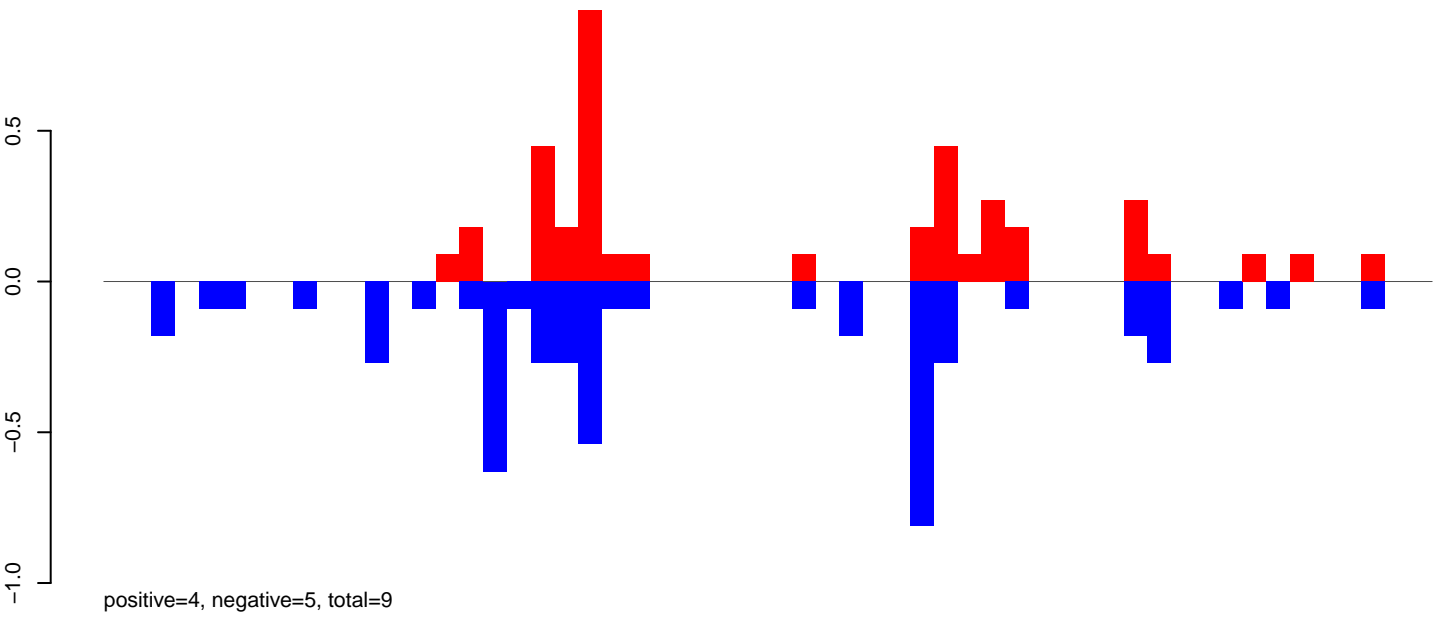
AeAlbo\_CHIKV\_AZT\_3dpi.rep



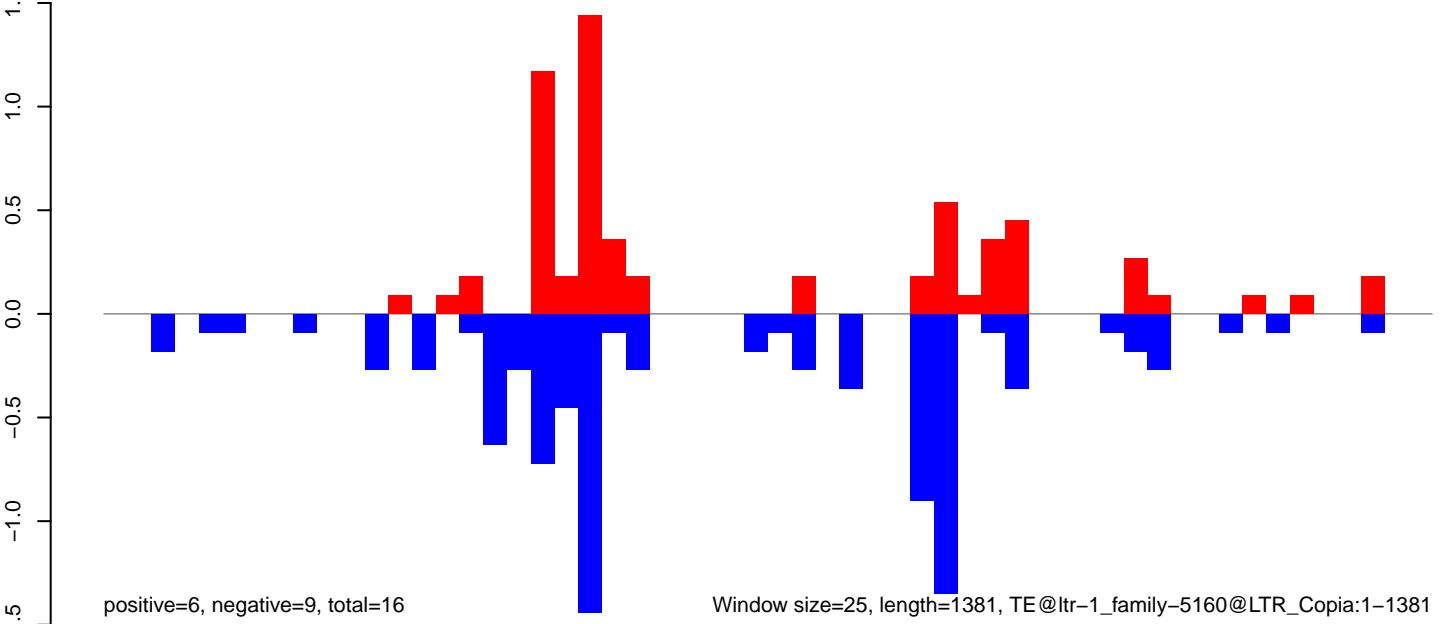
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



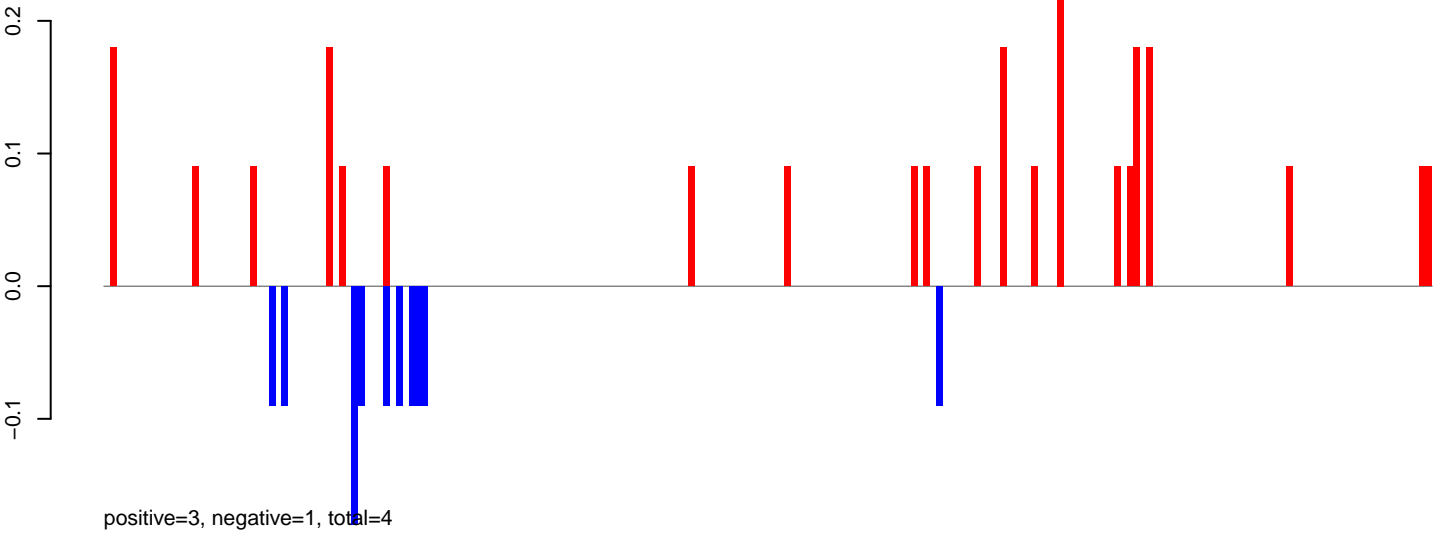
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



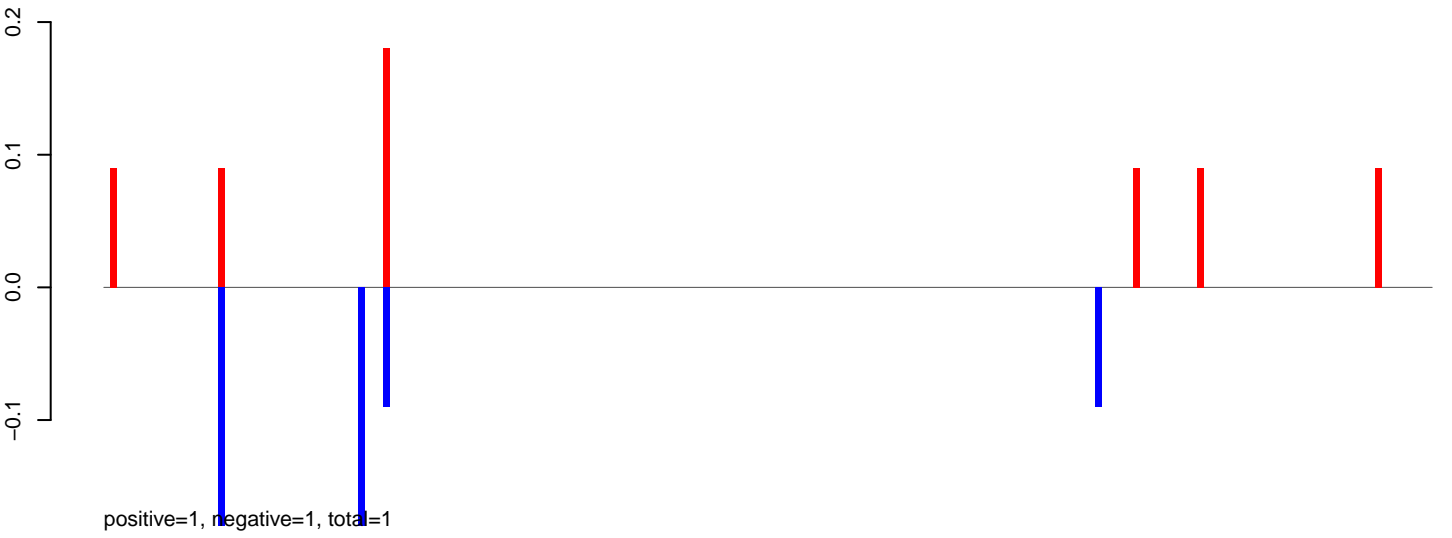
AeAlbo\_CHIKV\_AZT\_3dpi.rep



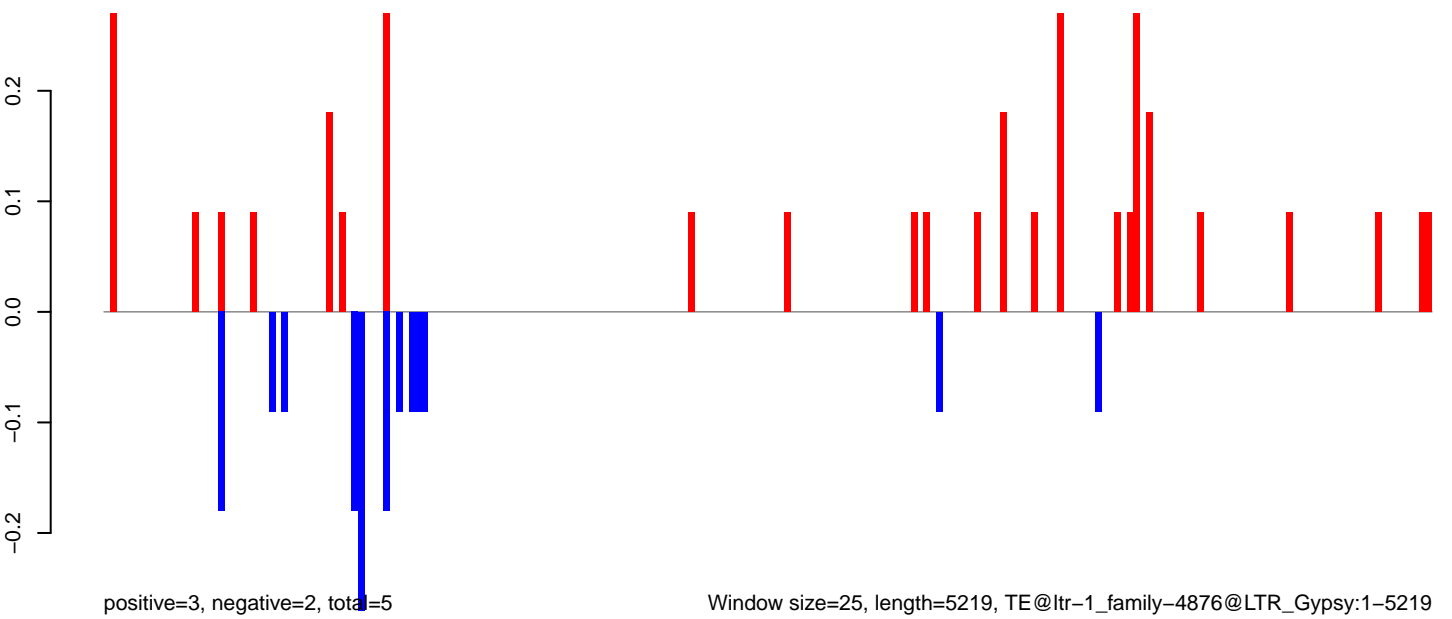
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



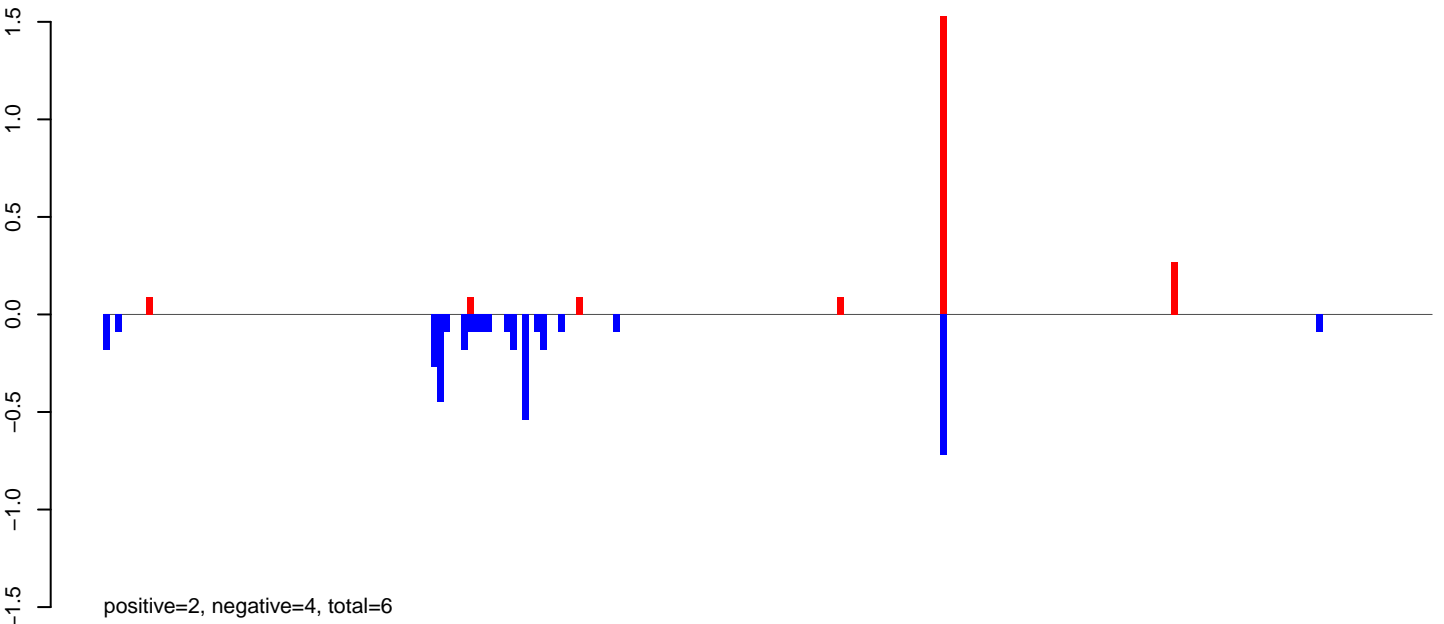
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



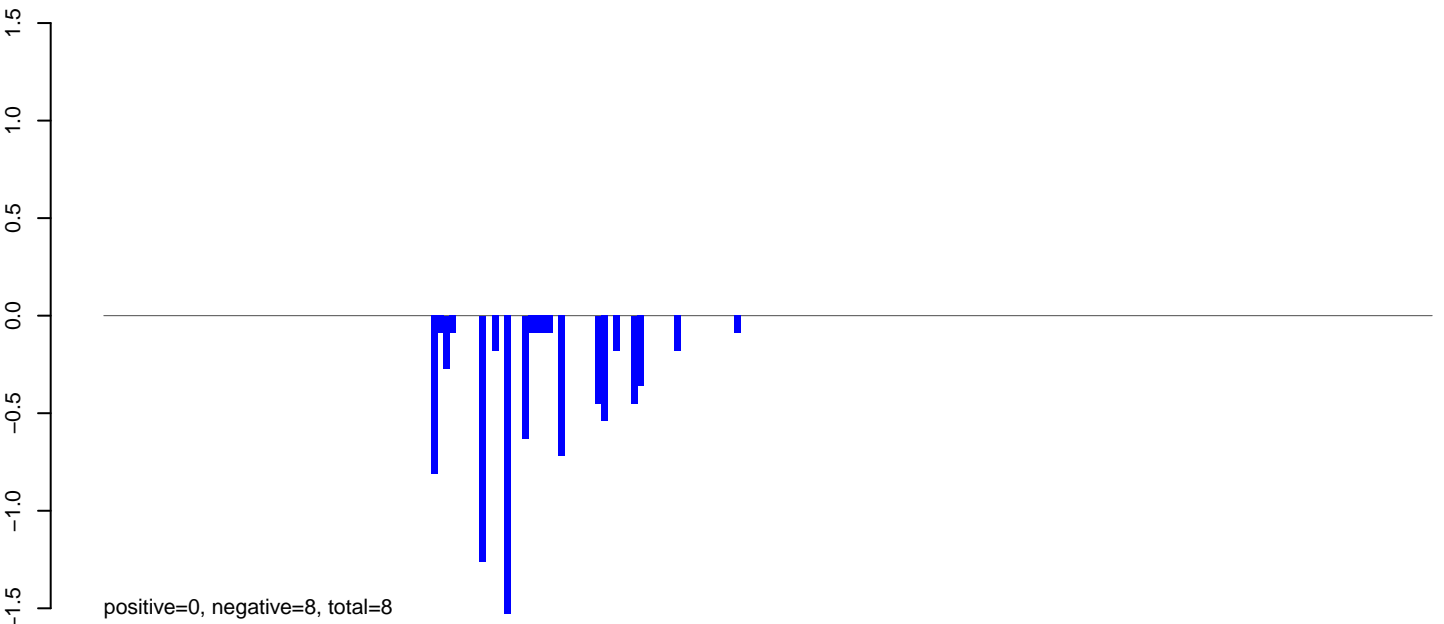
AeAlbo\_CHIKV\_AZT\_3dpi.rep



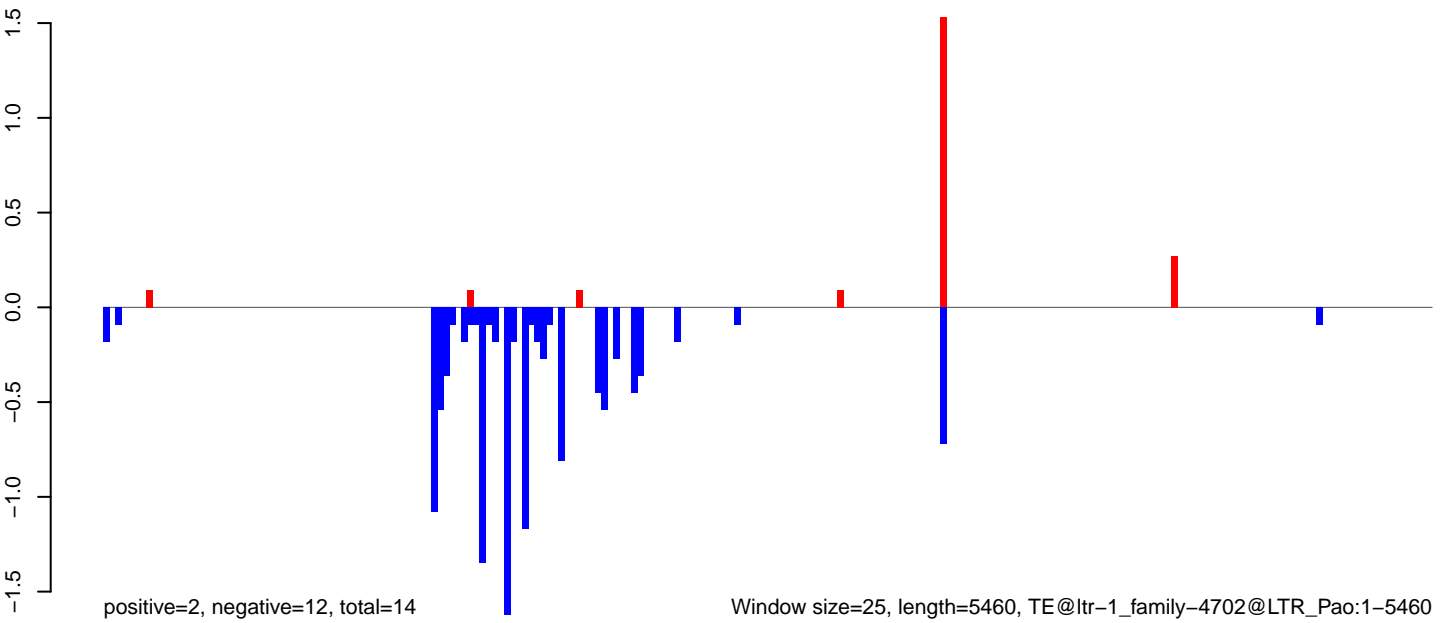
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

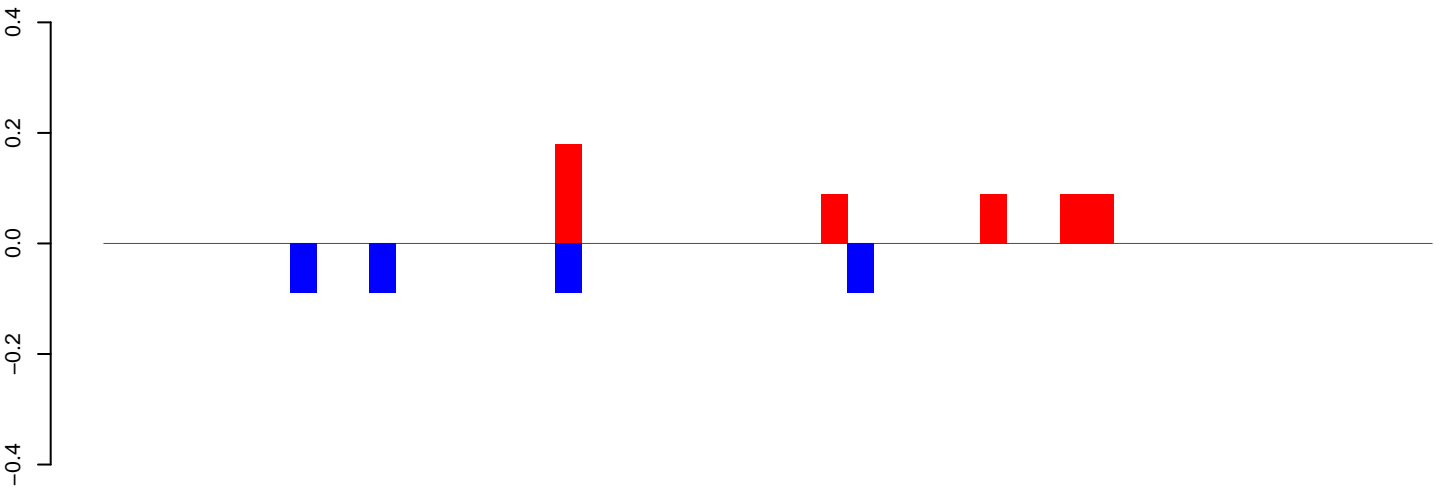


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



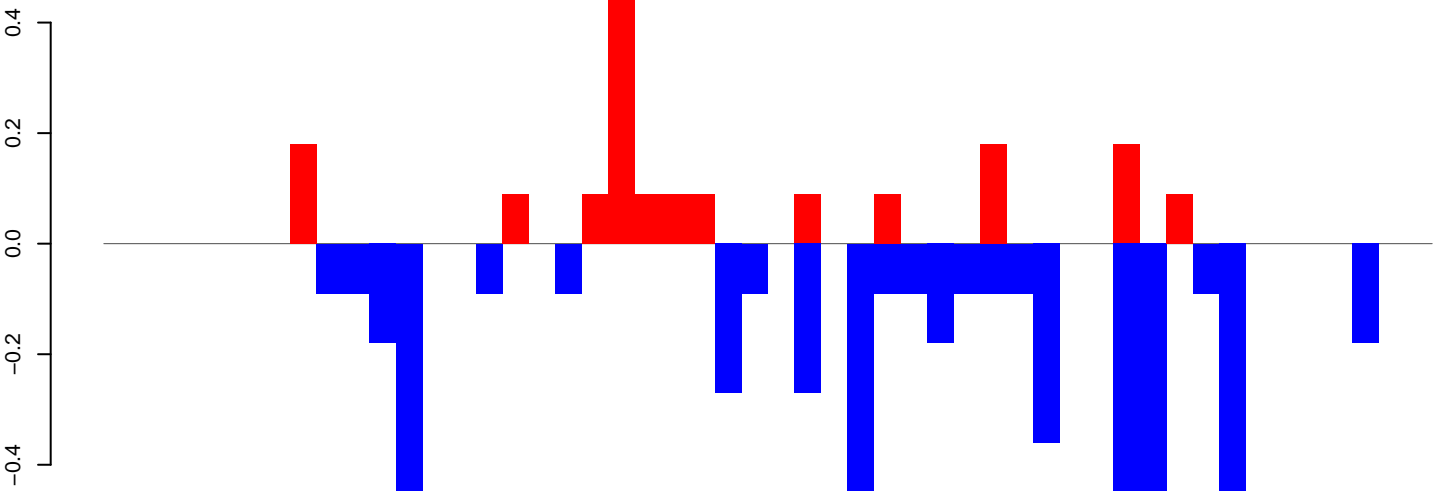
Window size=25, length=5460, TE@ltr-1\_family-4702@LTR\_Pao:1-5460

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



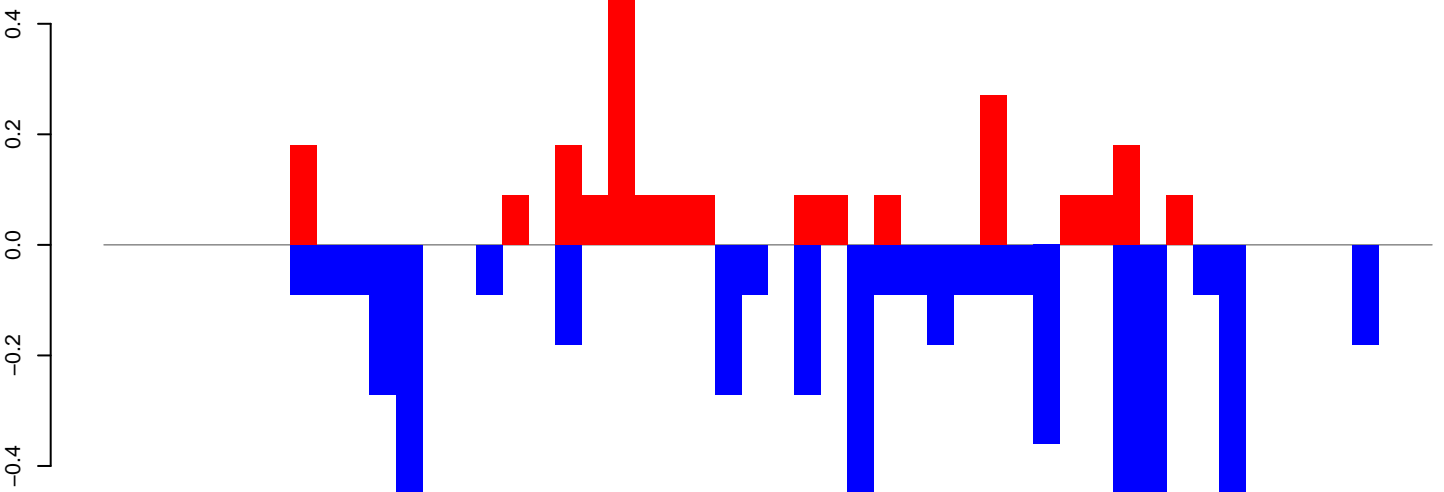
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

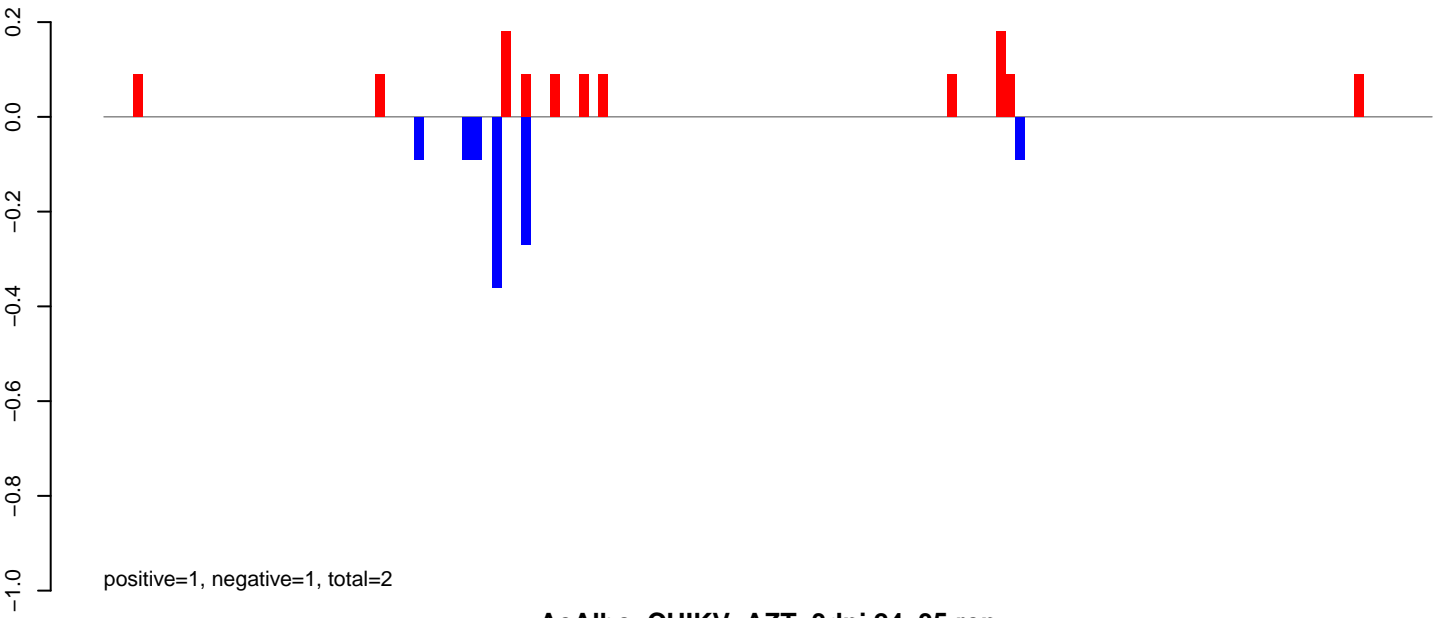


positive=2, negative=5, total=8

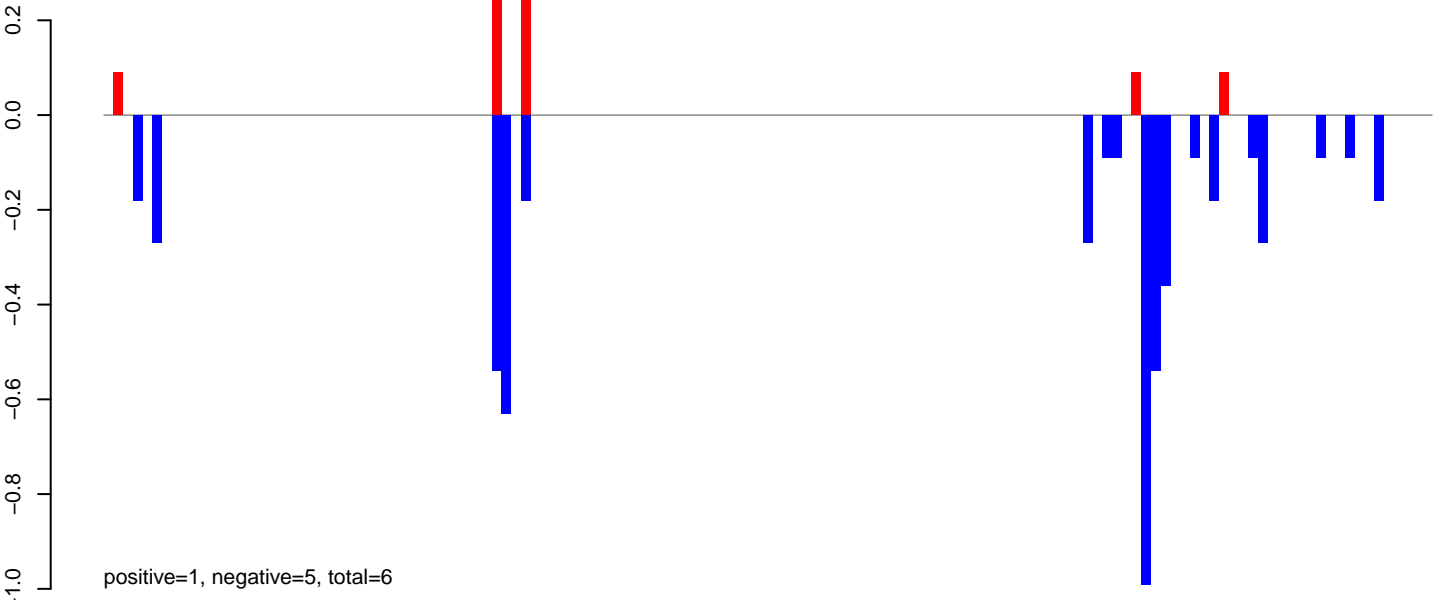
Window size=25, length=1242, TE@ltr-1, family-464@Unknown:1-1242

0 200 400 600 800 1000 1200

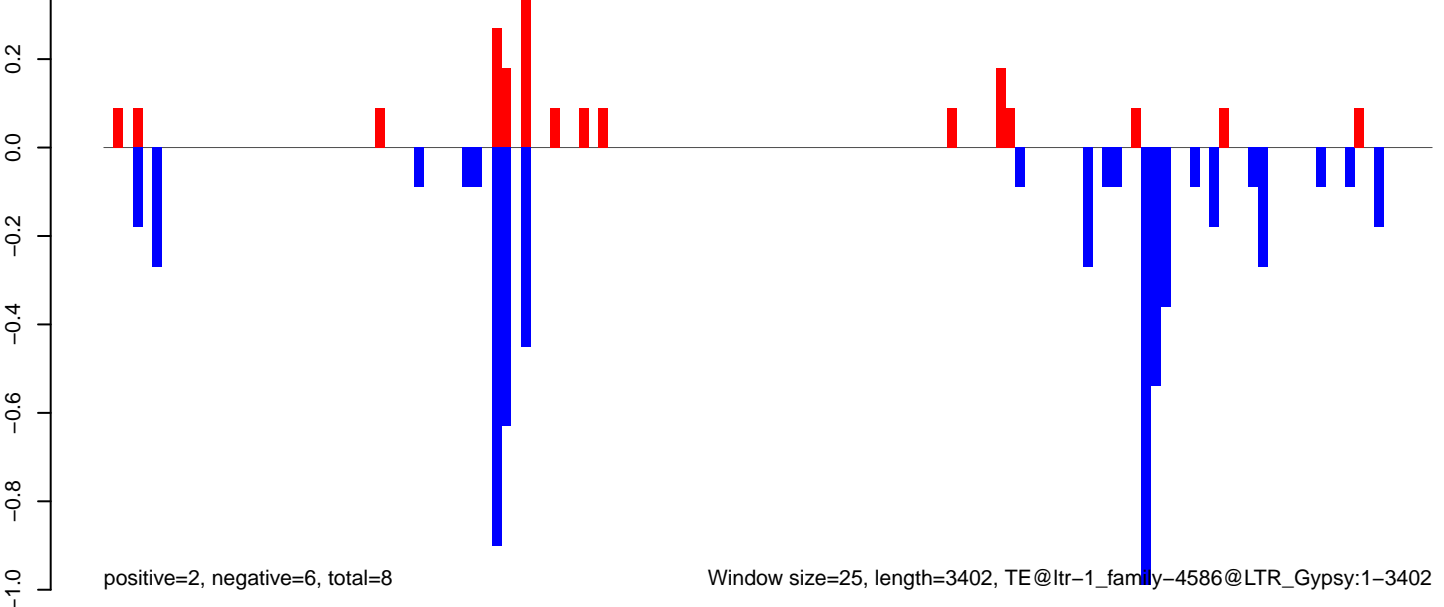
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

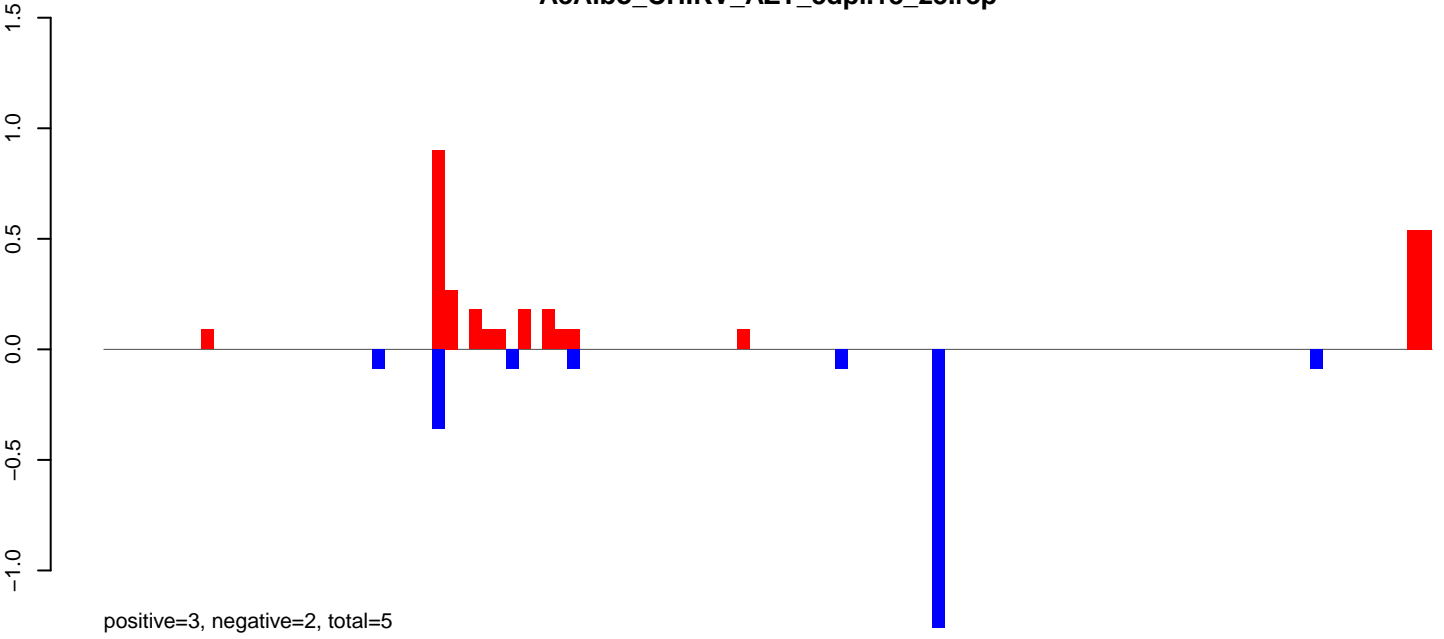


AeAlbo\_CHIKV\_AZT\_3dpi.rep

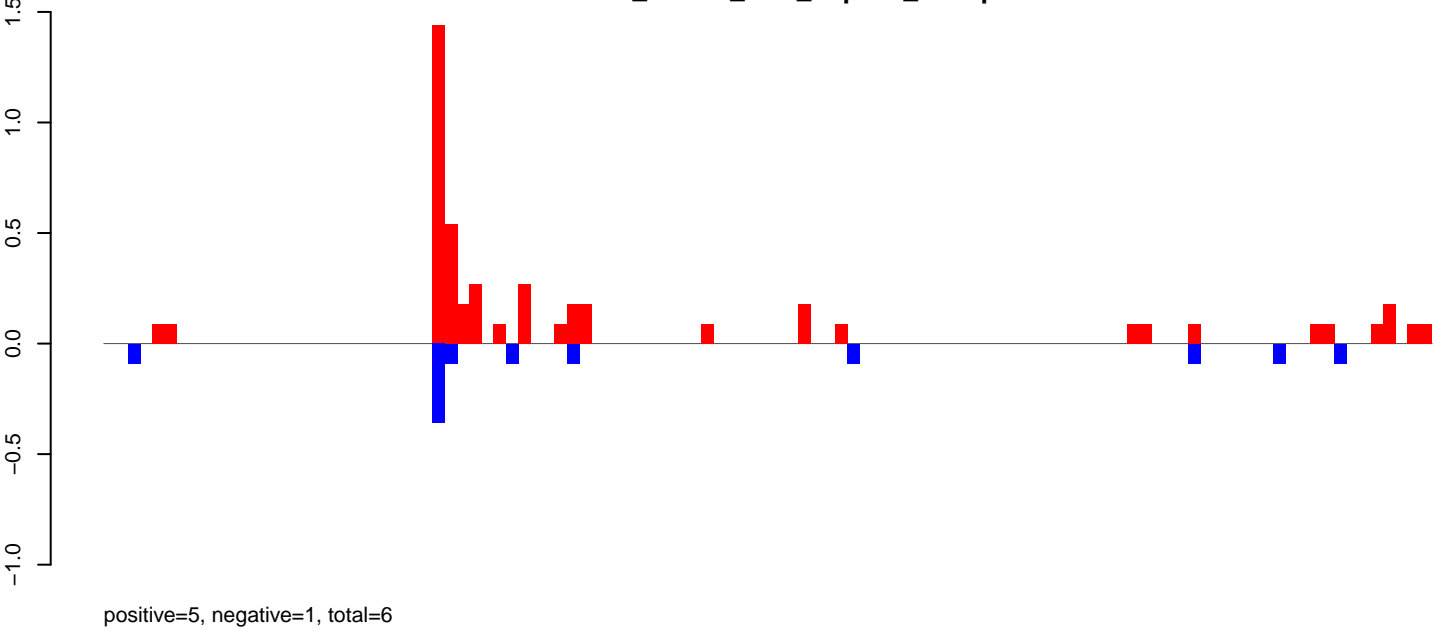




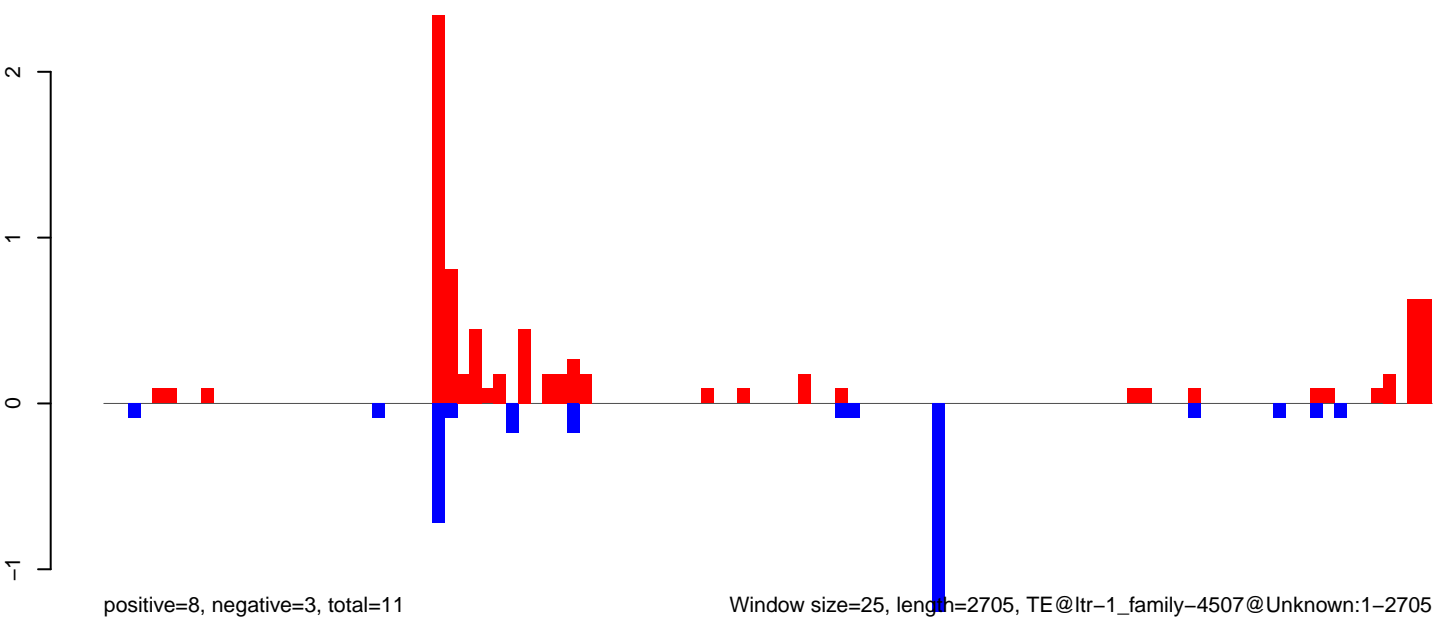
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

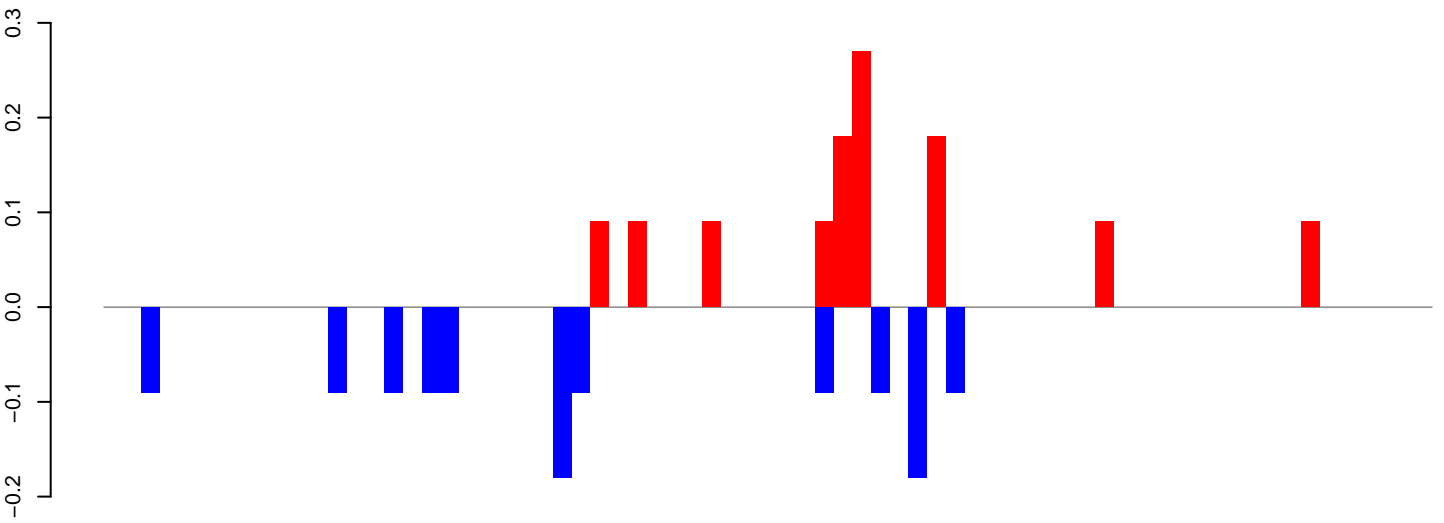


AeAlbo\_CHIKV\_AZT\_3dpi.rep



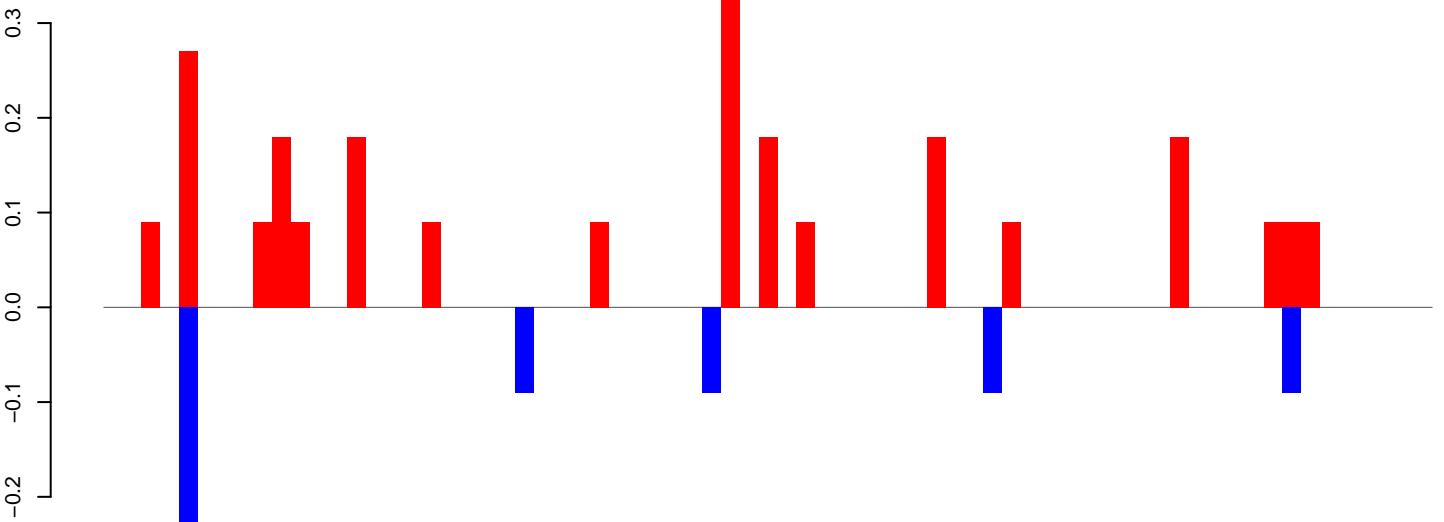
Window size=25, length=2705, TE@ltr-1\_family-4507@Unknown:1-2705

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



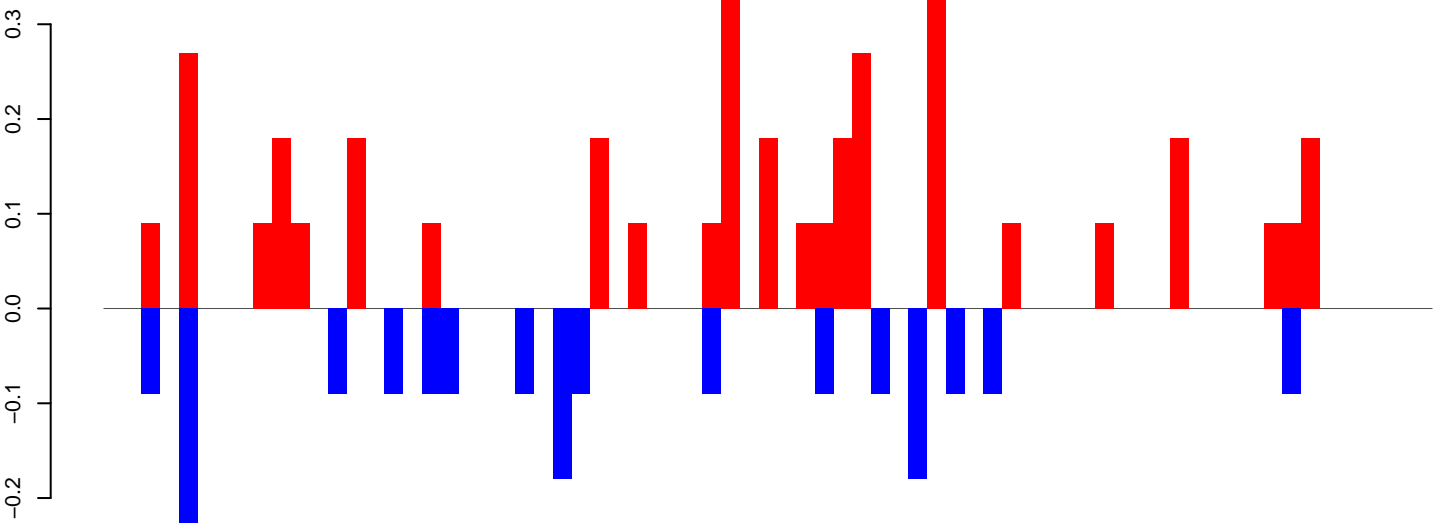
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

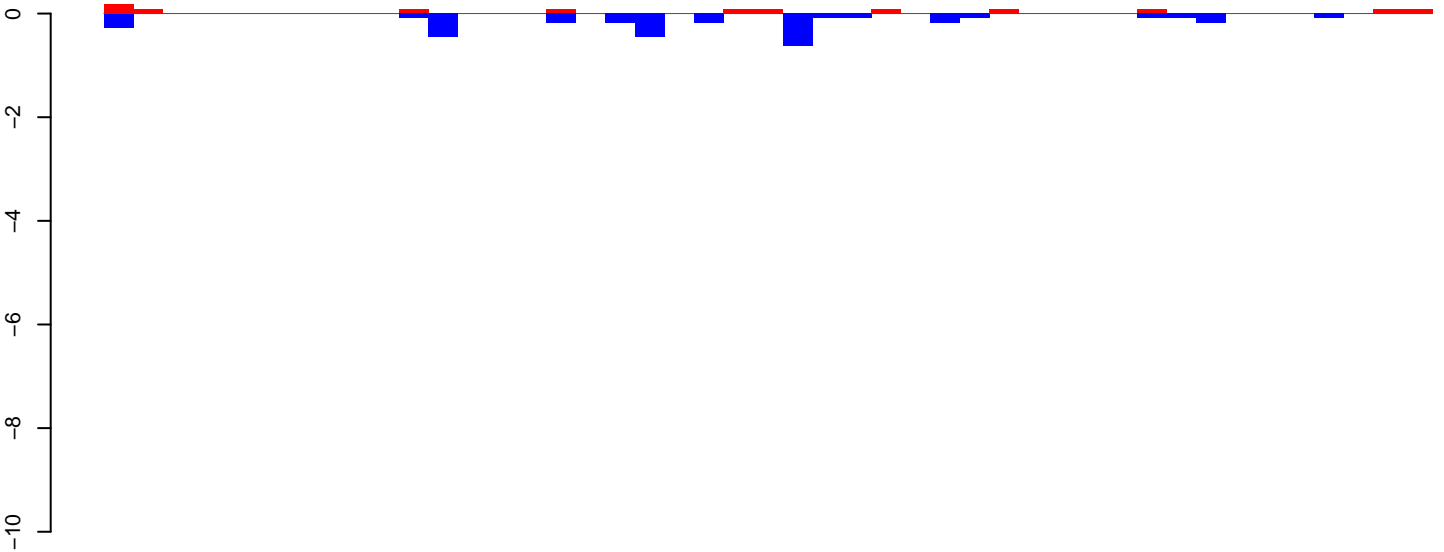


positive=4, negative=2, total=5

Window size=25, length=1751, TE@ltr-1\_family-4371@Unknown:1-1751

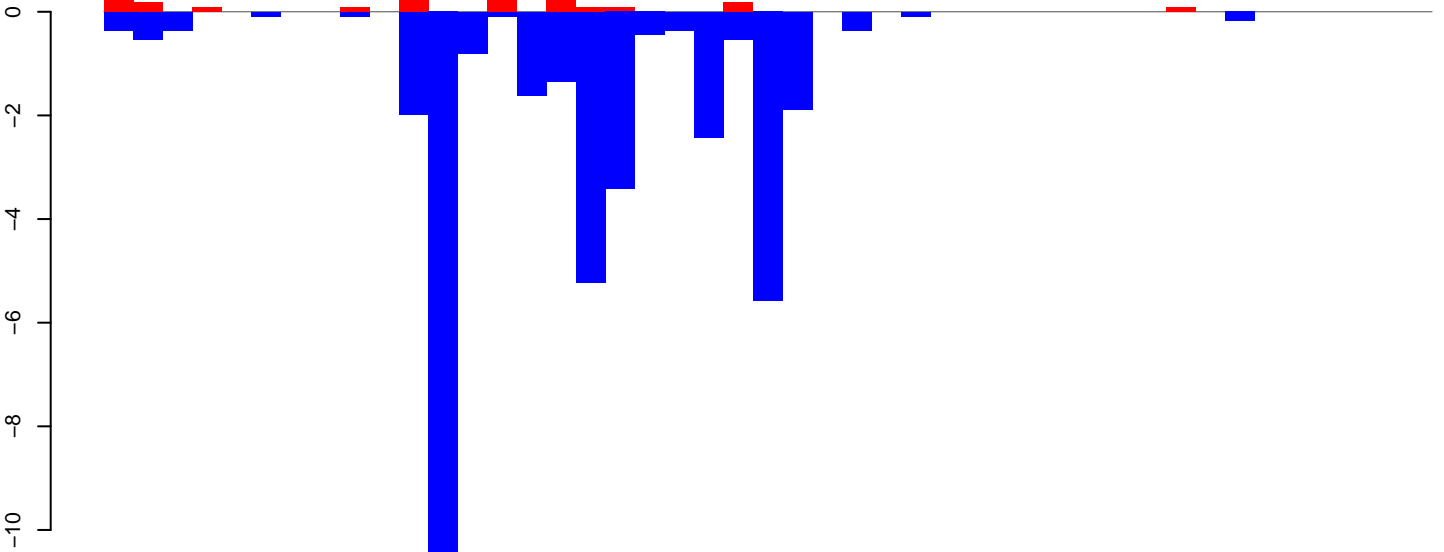
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



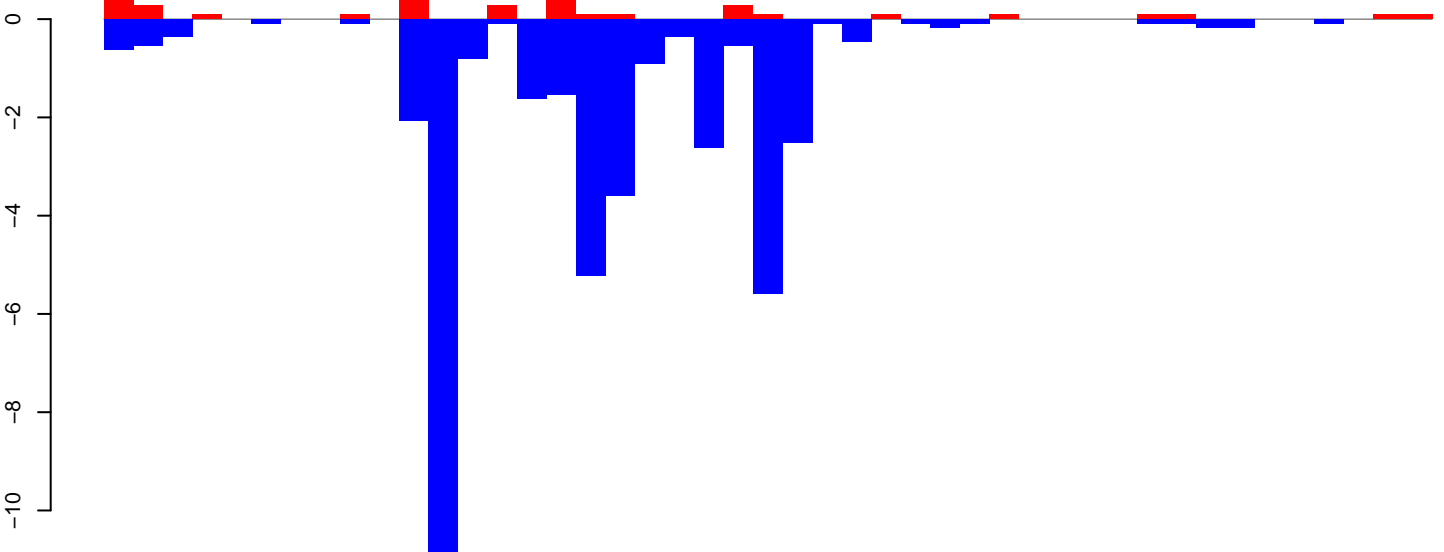
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=39, total=41

AeAlbo\_CHIKV\_AZT\_3dpi.rep

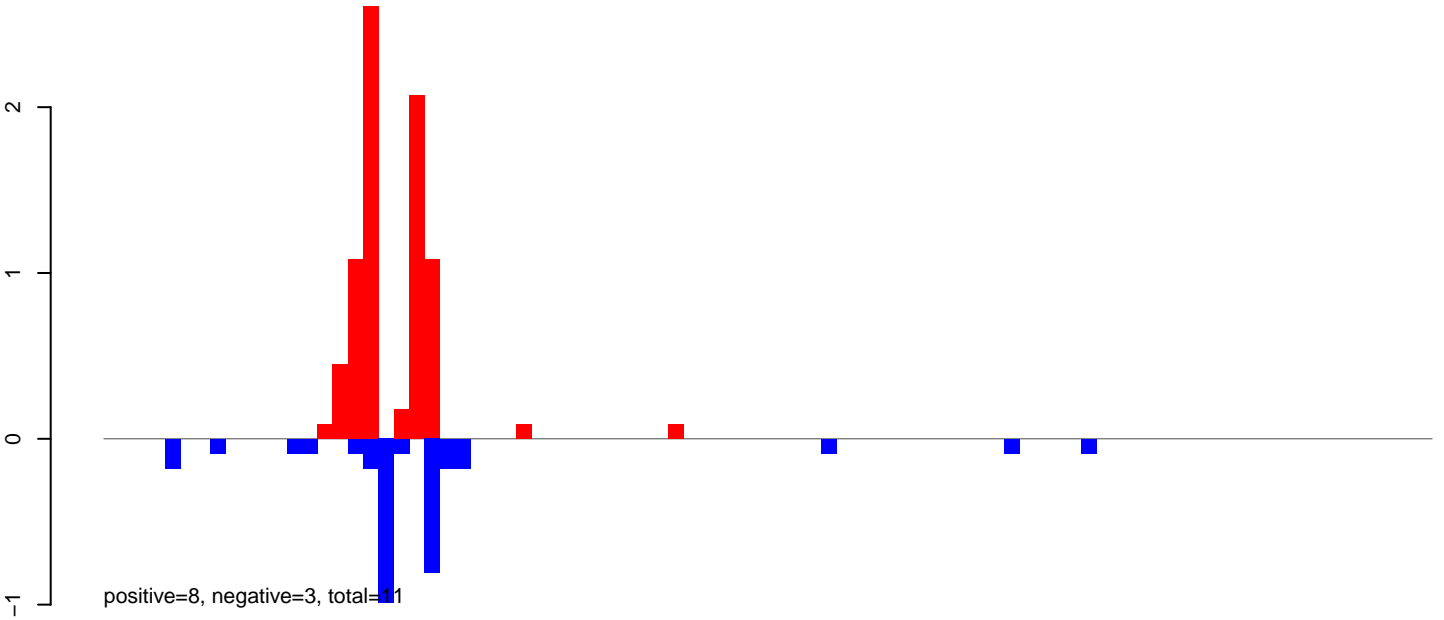


positive=4, negative=42, total=46

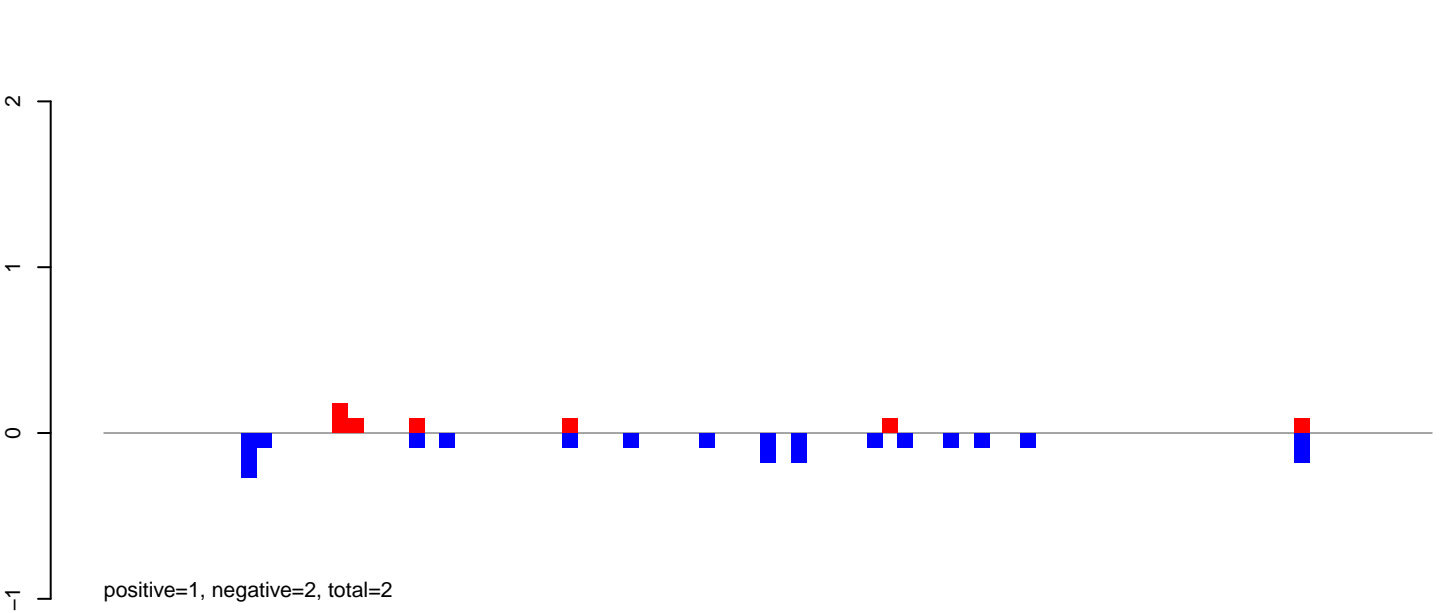
Window size=25, length=1104, TE@ltr-1\_family-4024@Unknown:1-1104

0 200 400 600 800 1000

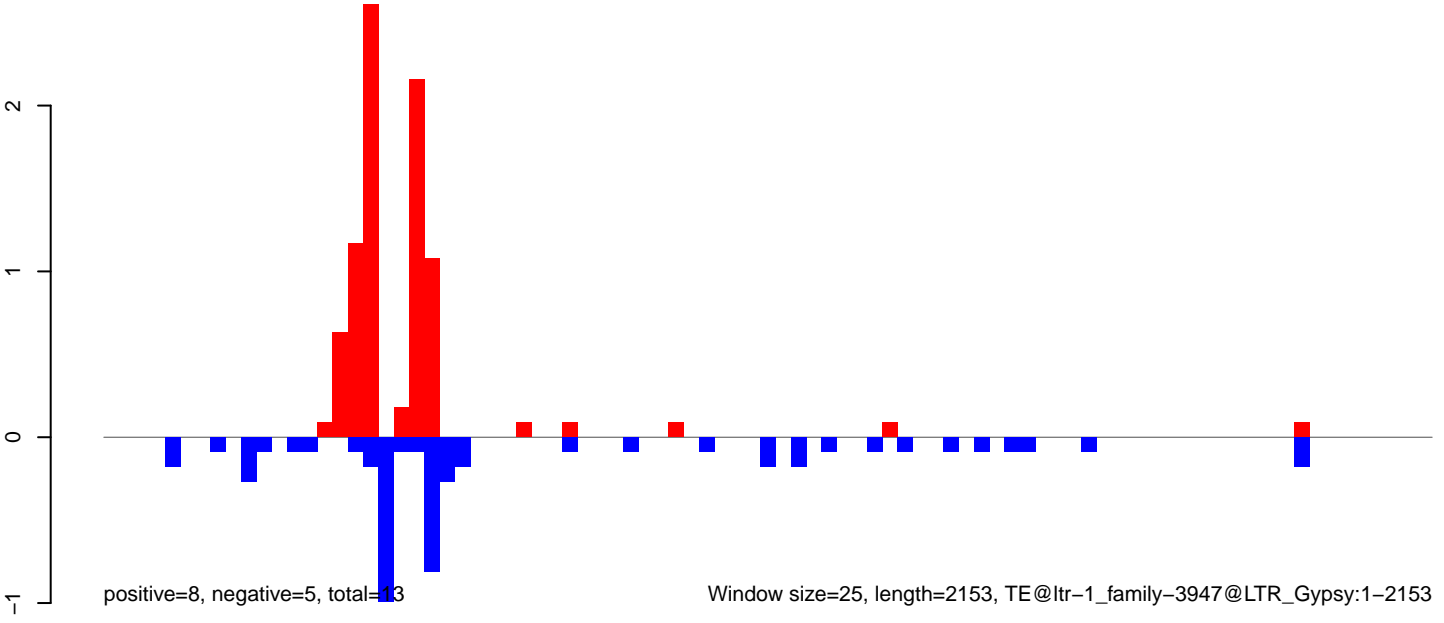
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

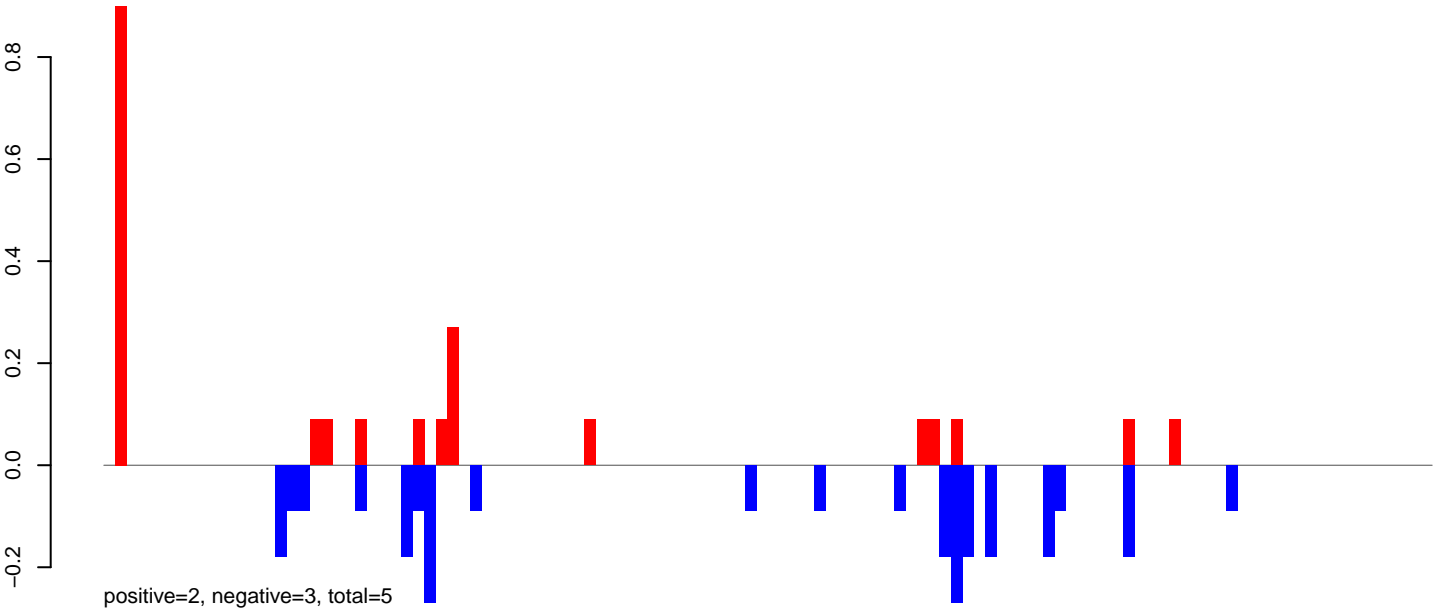


AeAlbo\_CHIKV\_AZT\_3dpi.rep

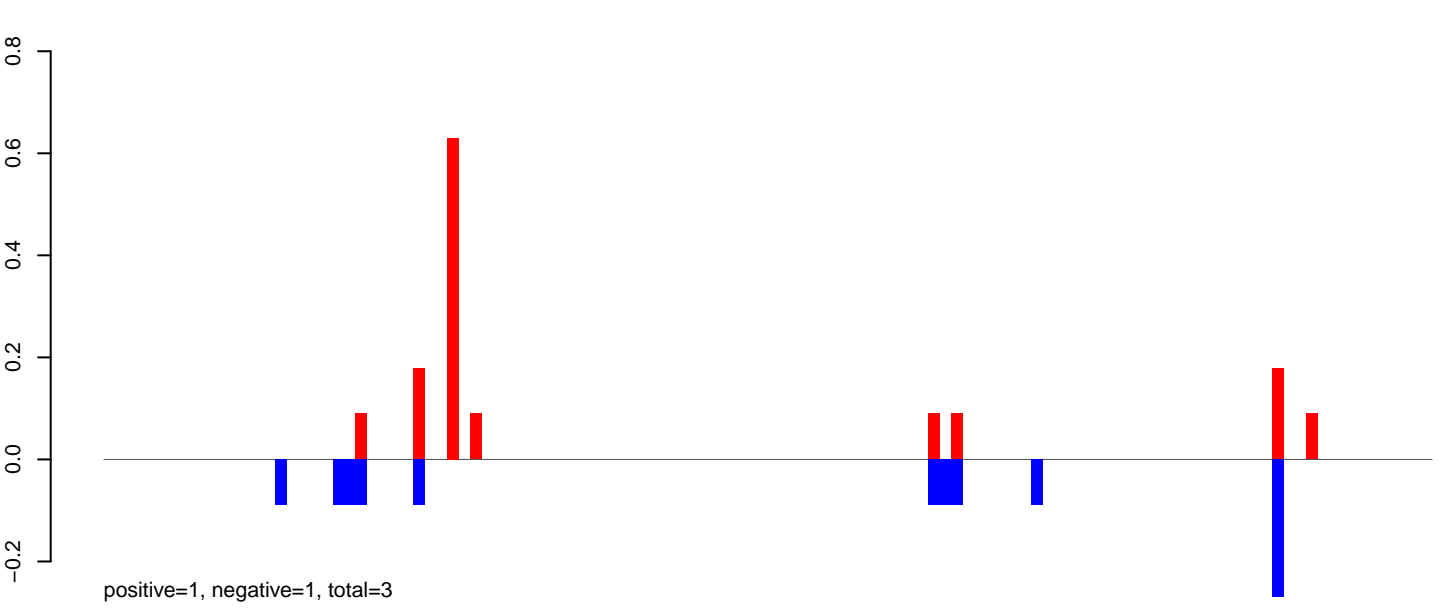


Window size=25, length=2153, TE@ltr-1\_family-3947@LTR\_Gypsy:1-2153

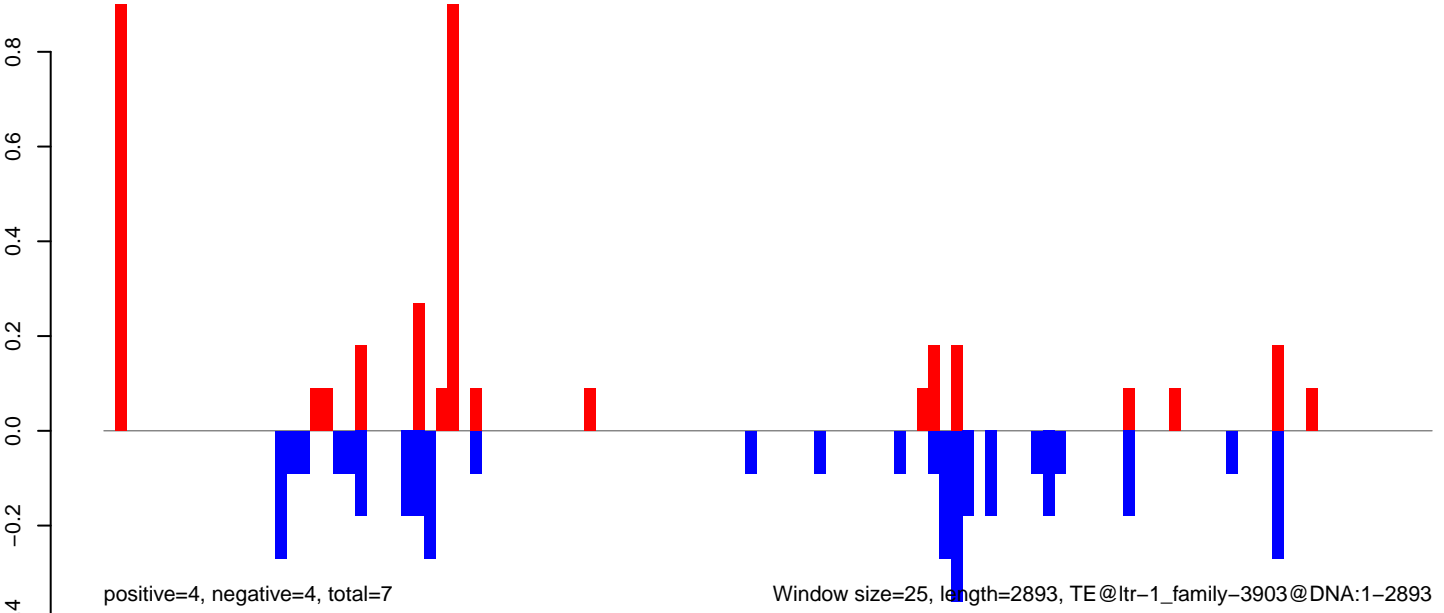
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

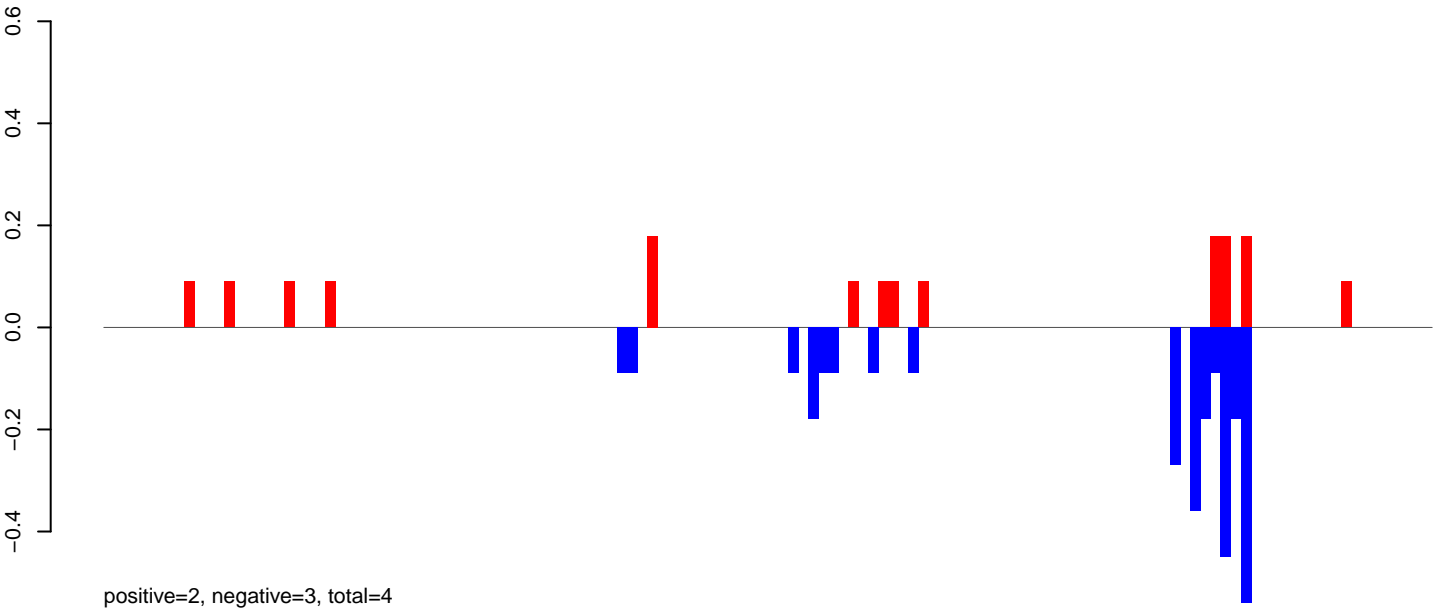


AeAlbo\_CHIKV\_AZT\_3dpi.rep

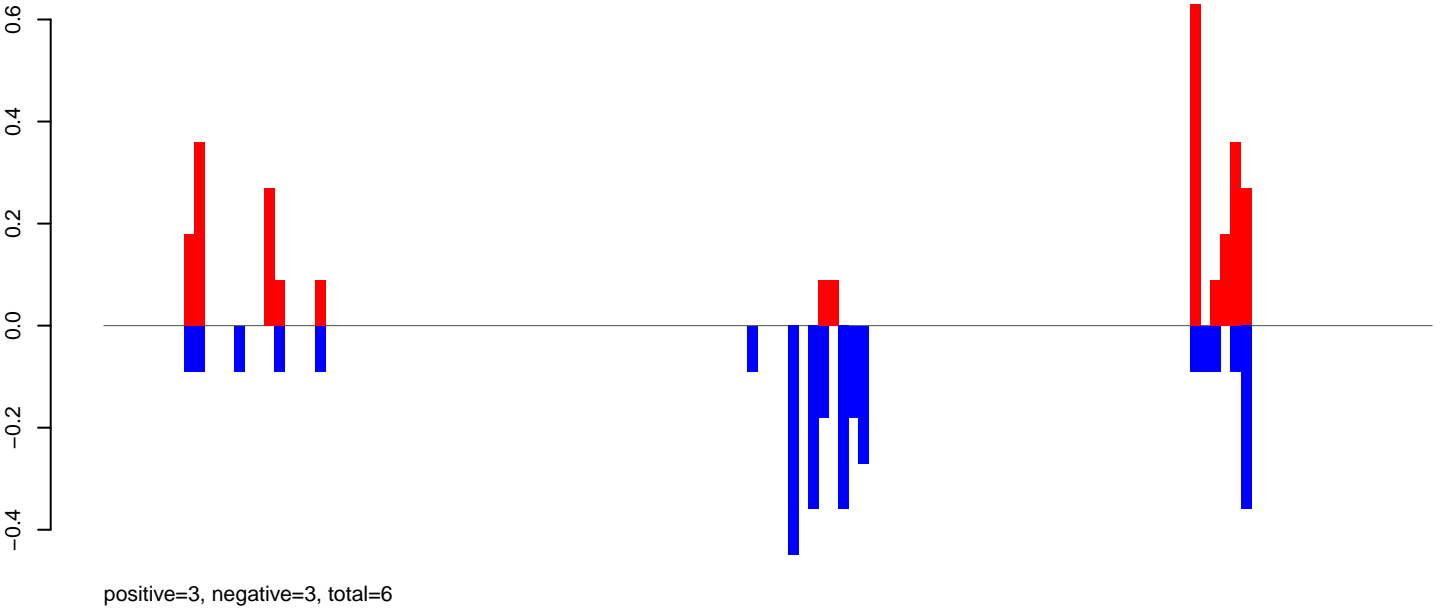


0 500 1000 1500 2000 2500 3000

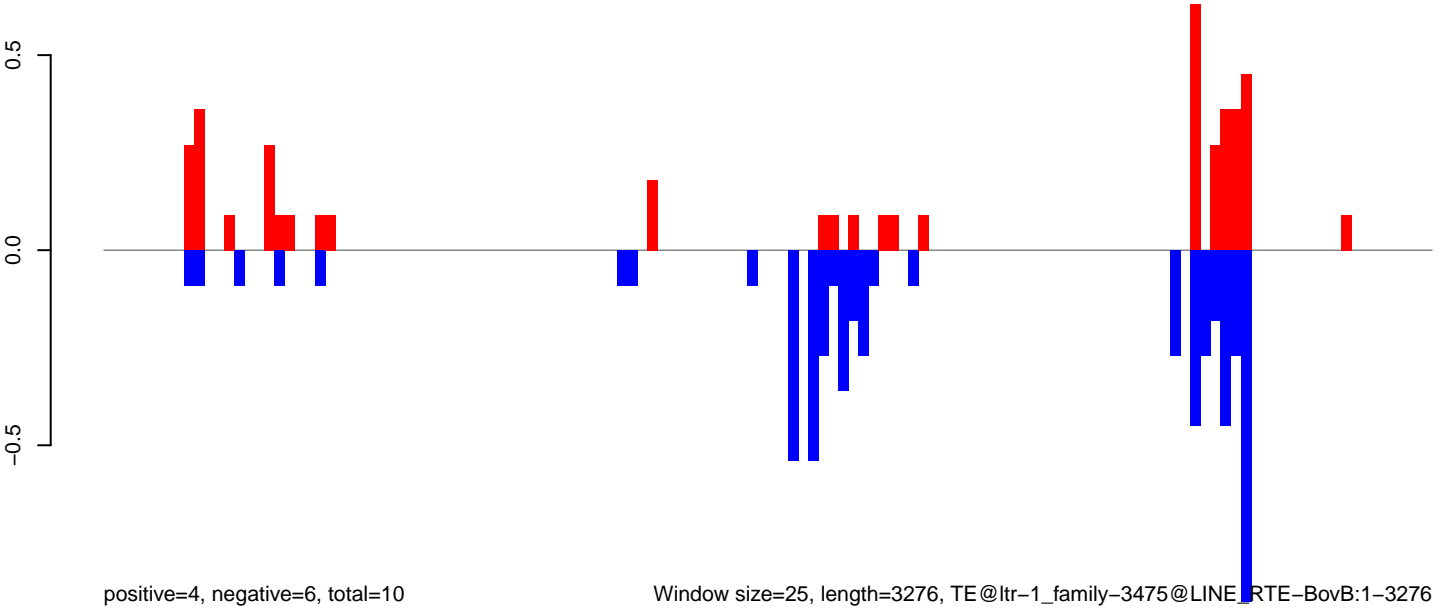
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

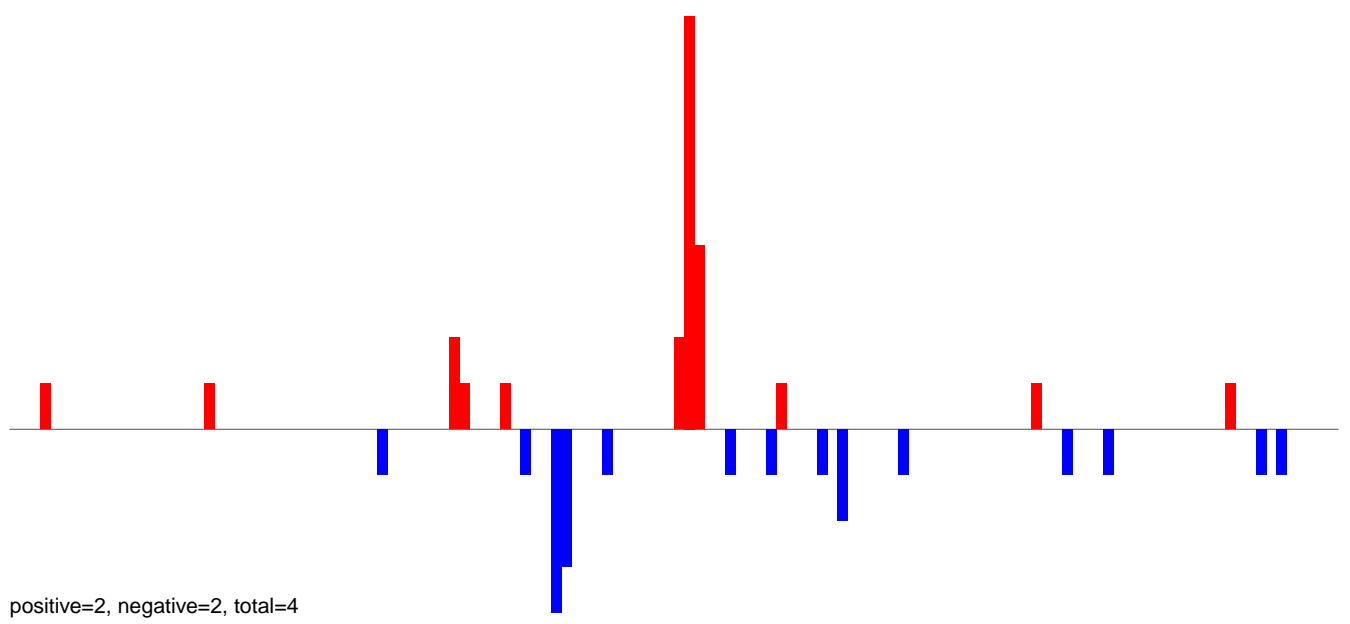


AeAlbo\_CHIKV\_AZT\_3dpi.rep

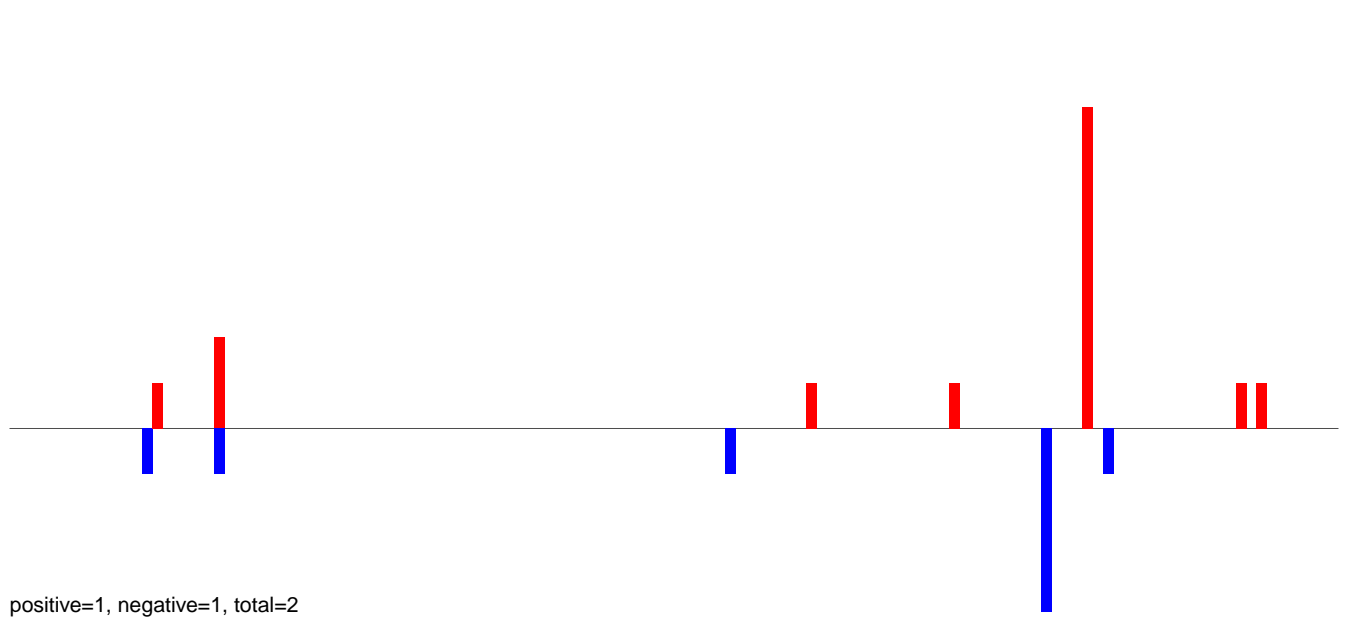


0 500 1000 1500 2000 2500 3000

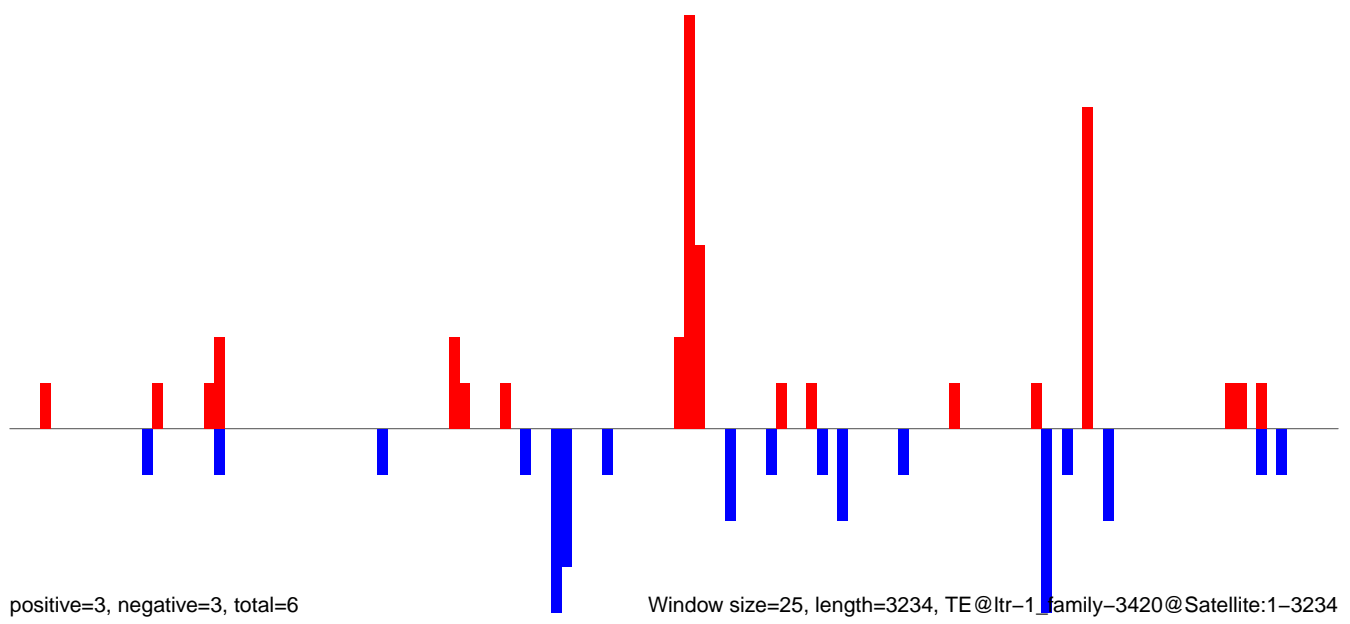
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



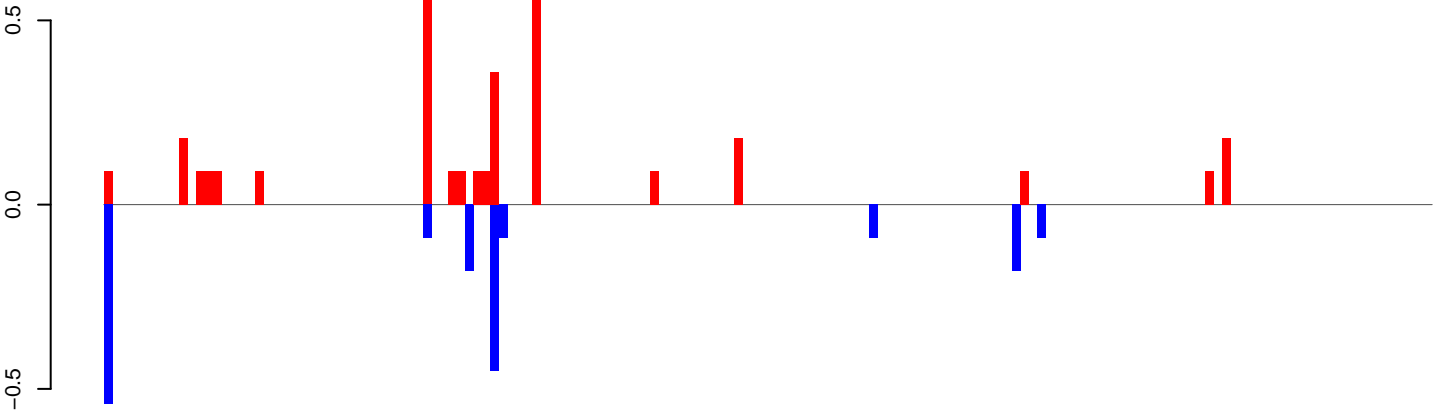
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

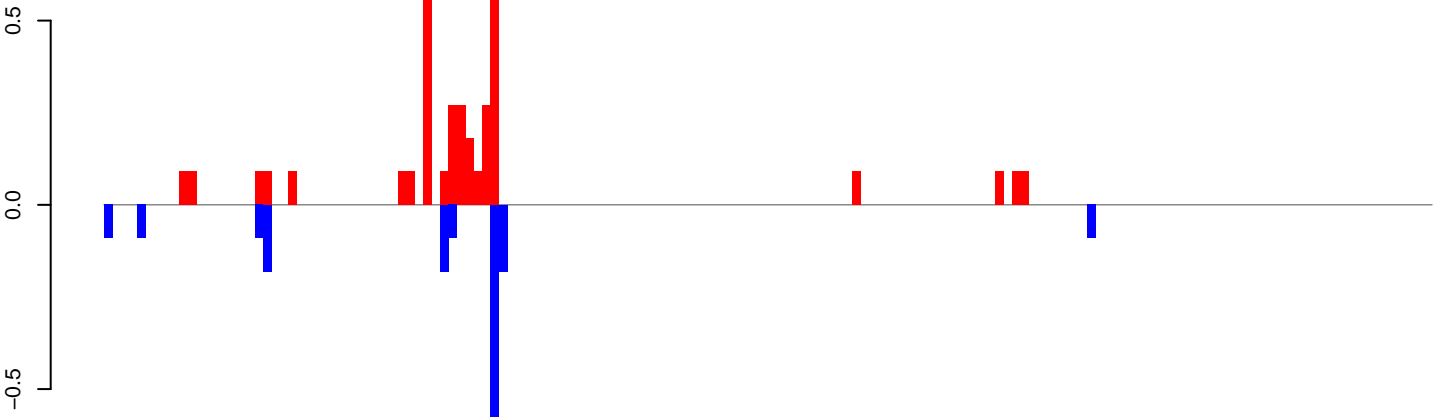


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



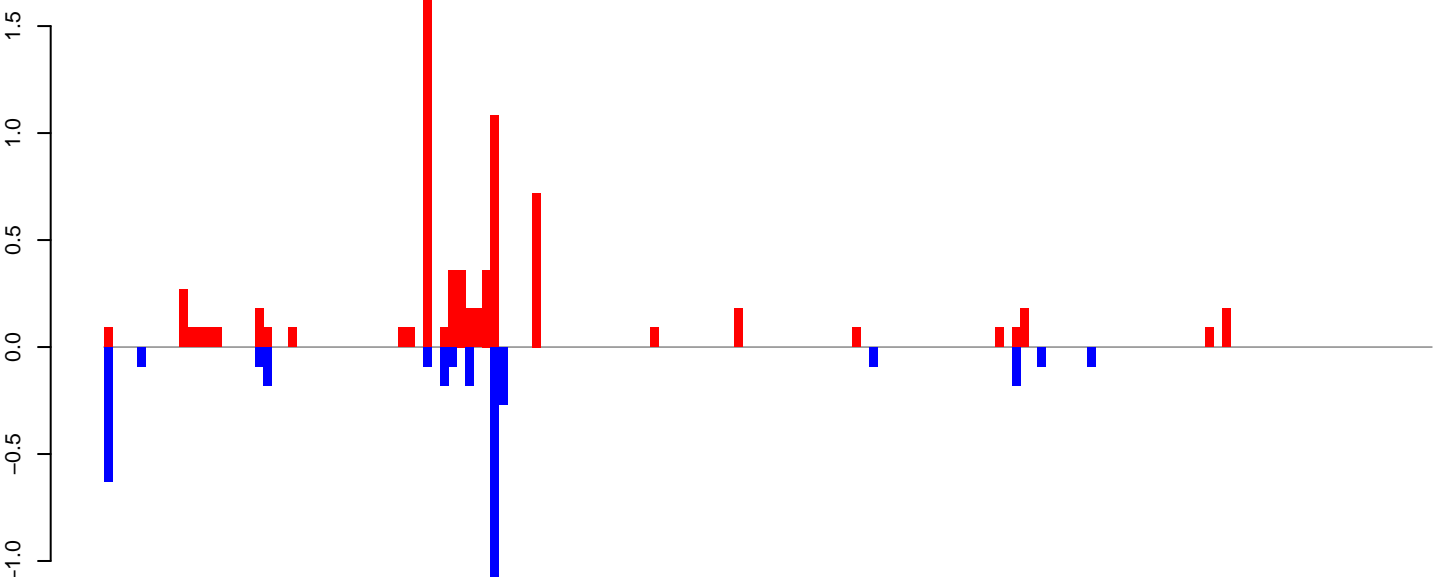
positive=4, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

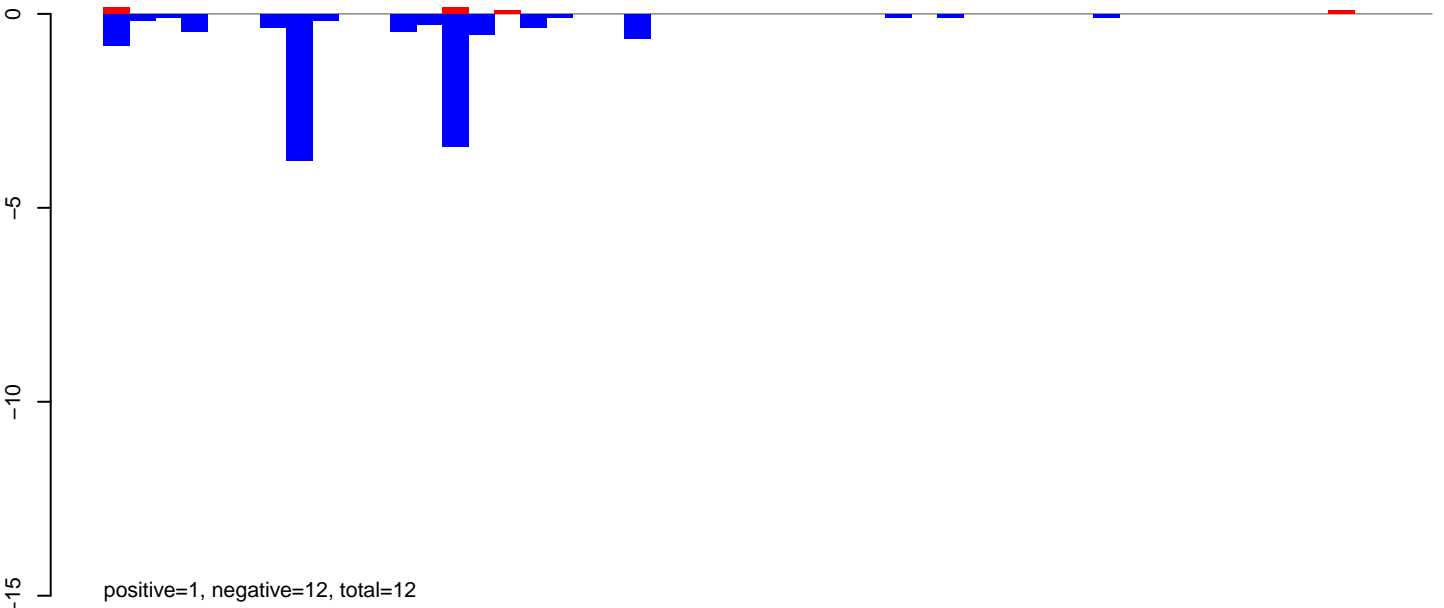


positive=7, negative=3, total=11

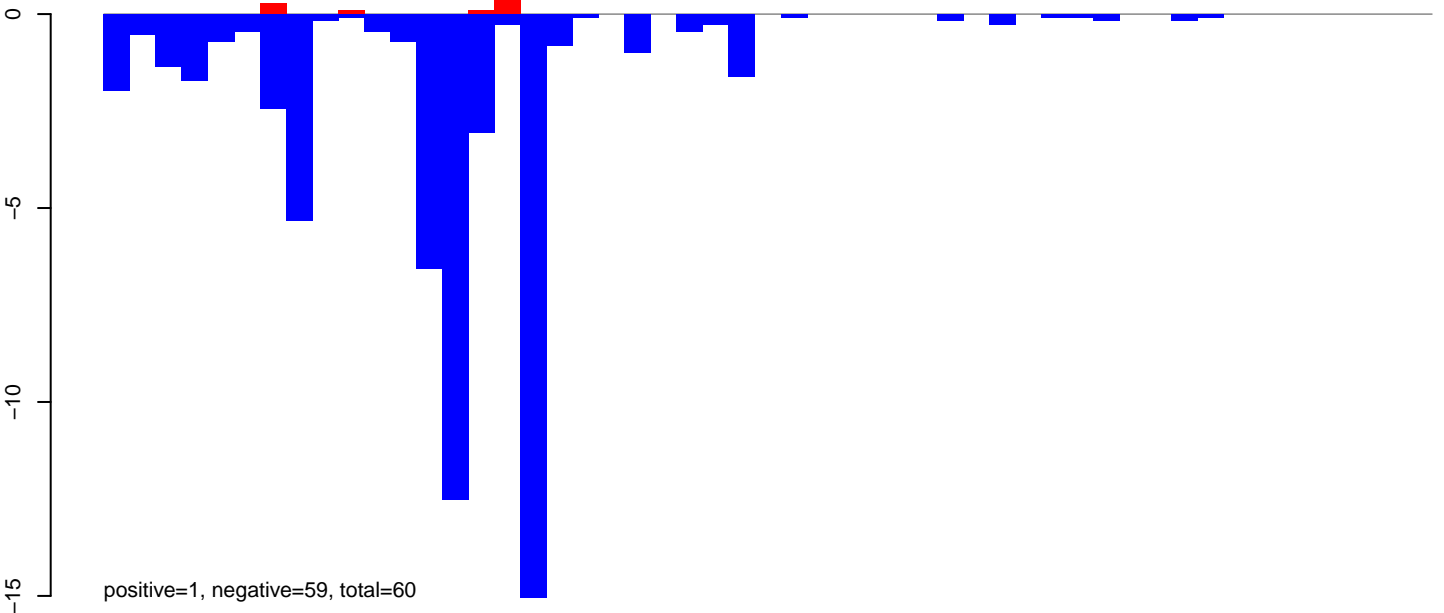
Window size=25, length=3927, TE@ltr-1\_family-3217@LTR\_Gypsy:1-3927



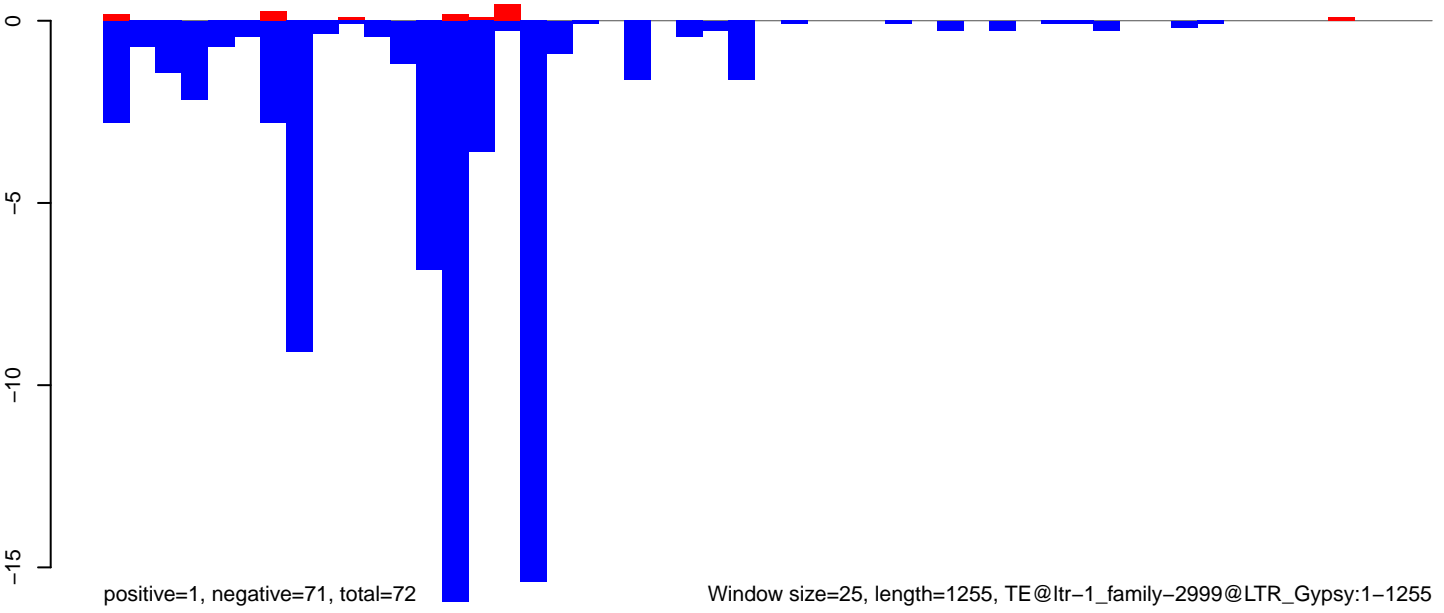
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



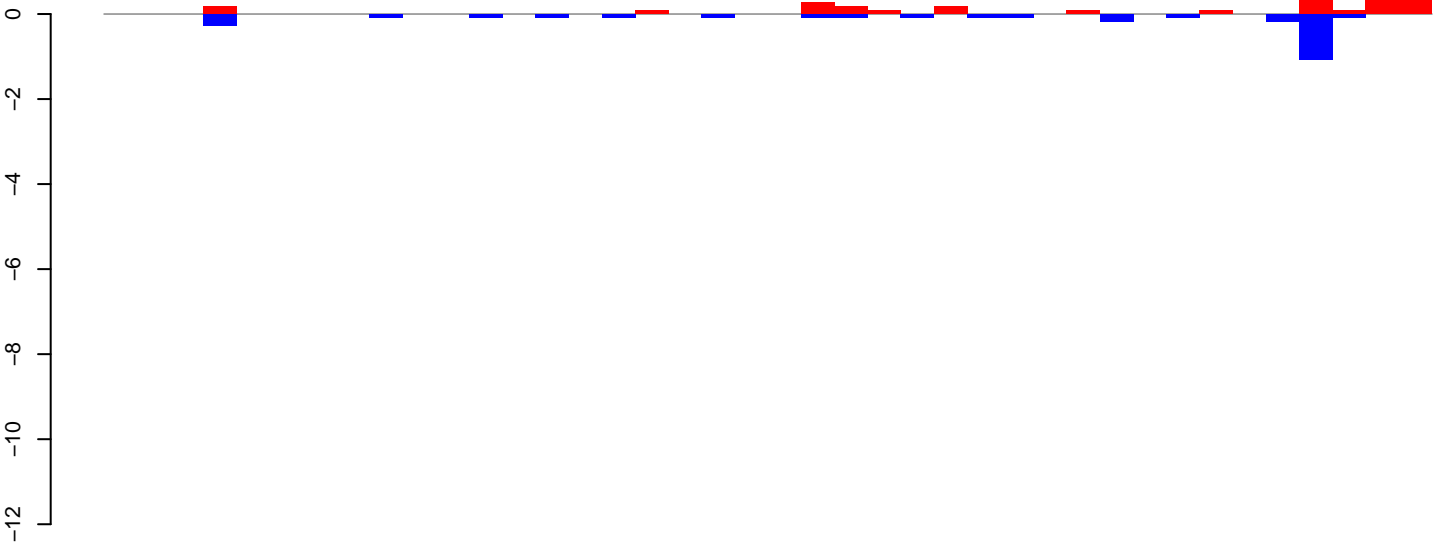
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1255, TE@ltr-1\_family-2999@LTR\_Gypsy:1-1255

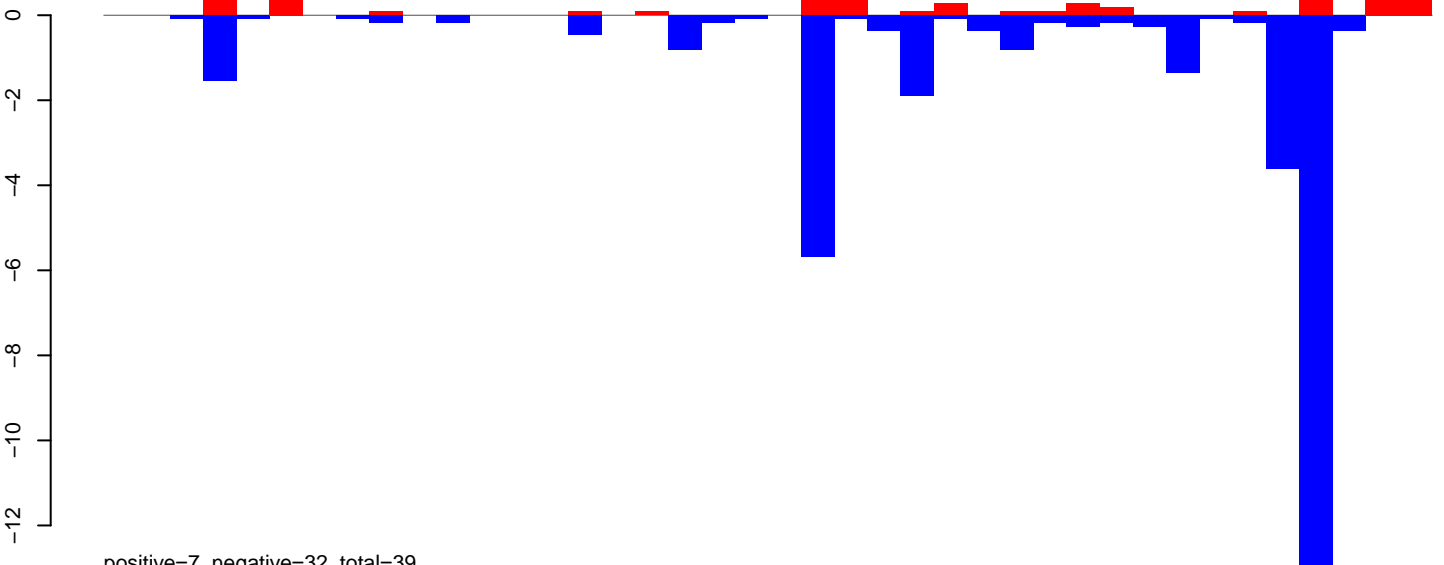
0 200 400 600 800 1000 1200

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



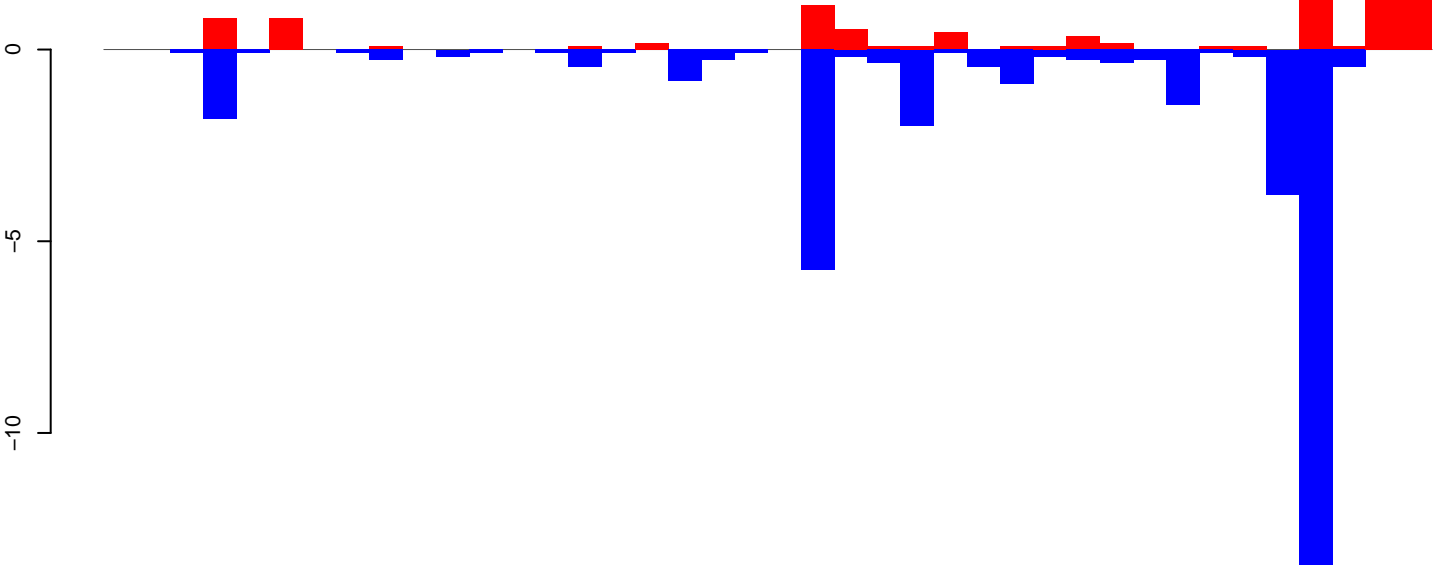
positive=3, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



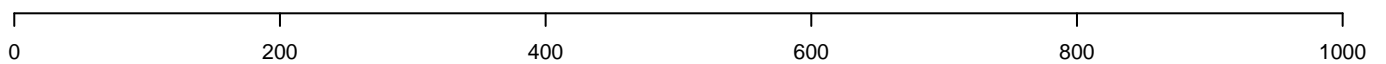
positive=7, negative=32, total=39

AeAlbo\_CHIKV\_AZT\_3dpi.rep

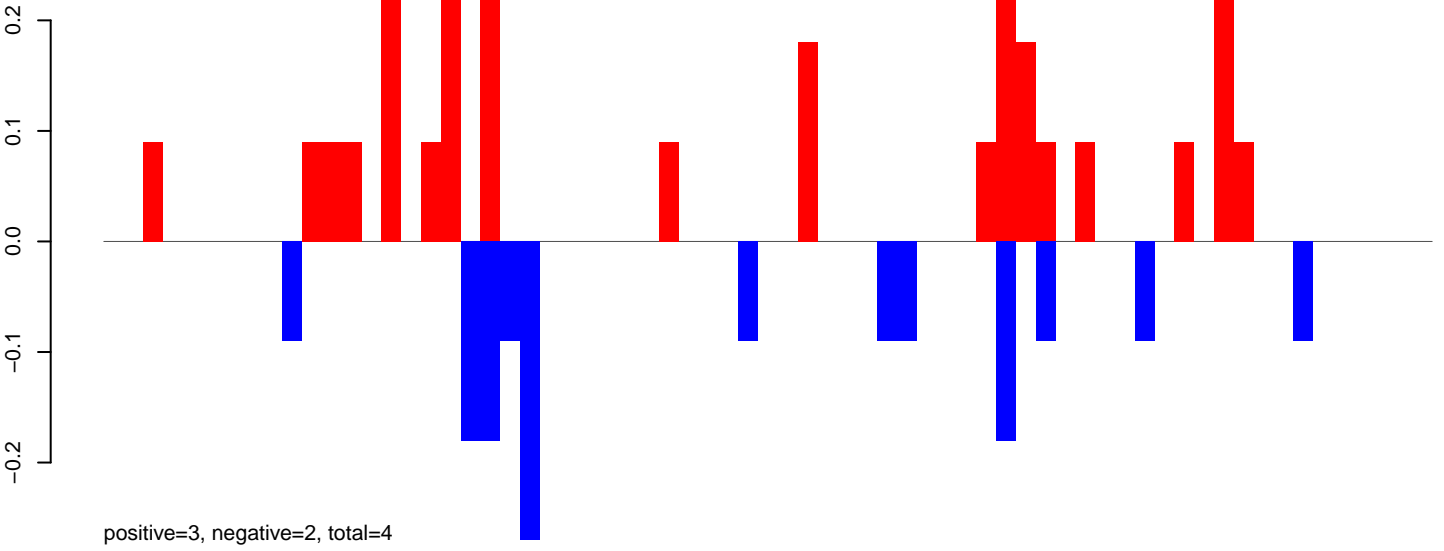


positive=10, negative=35, total=45

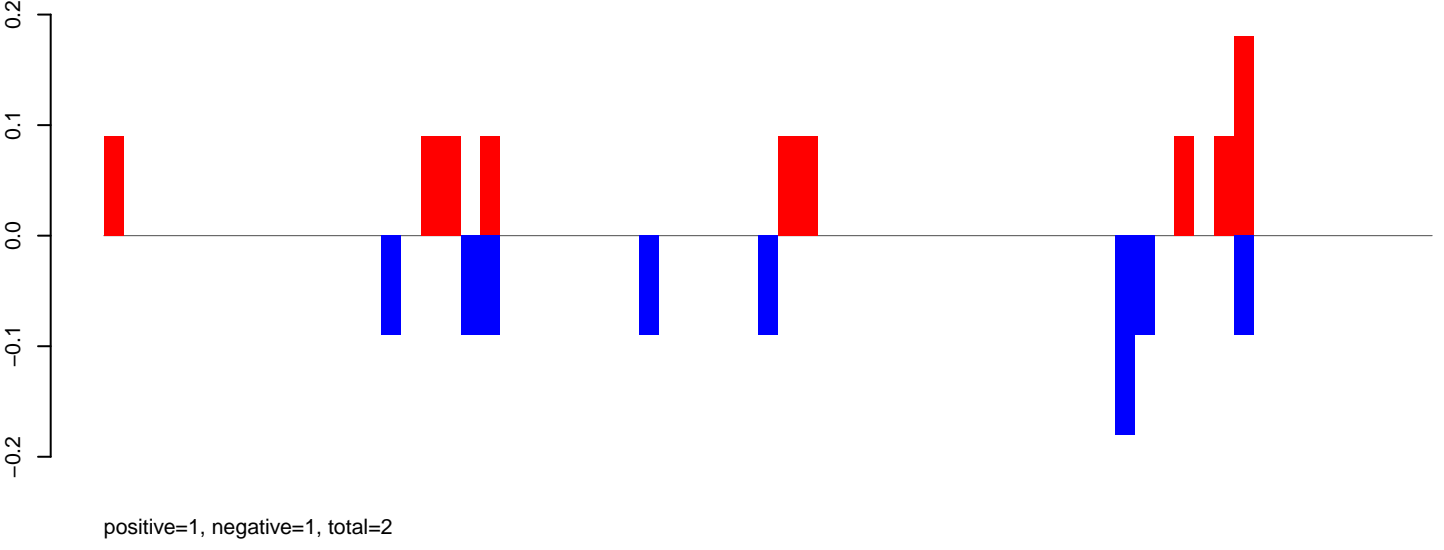
Window size=25, length=994, TE@ltr-1\_family-1676@LTR\_Gypsy:1-994



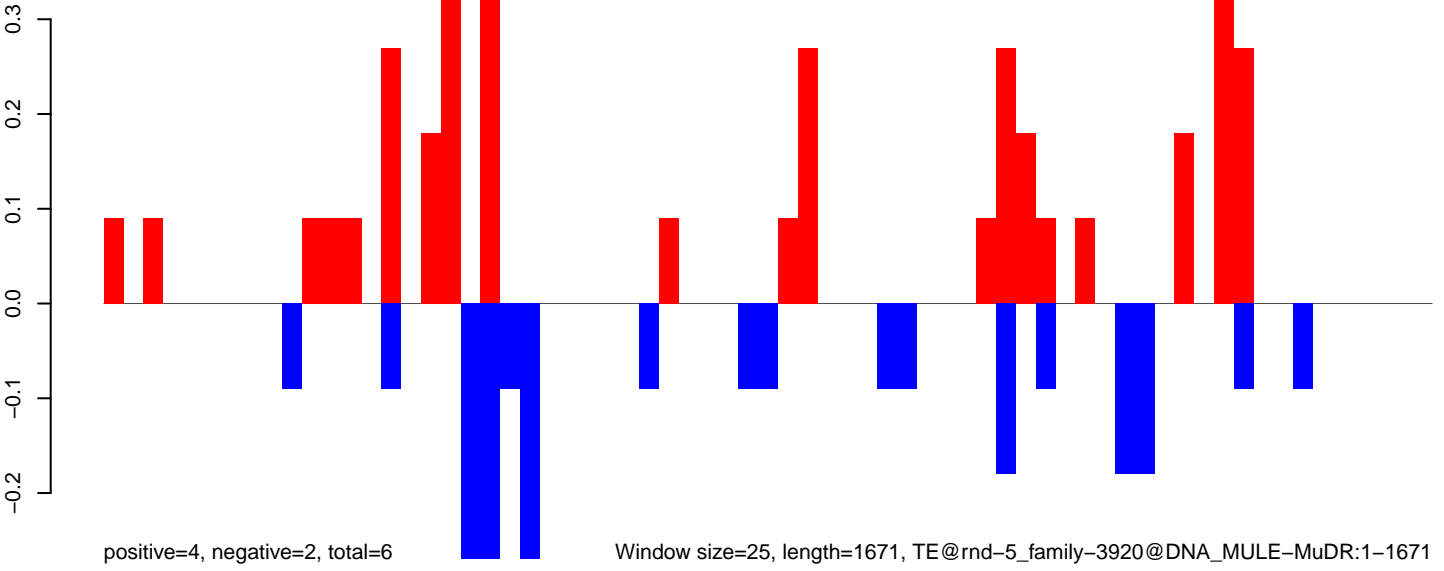
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



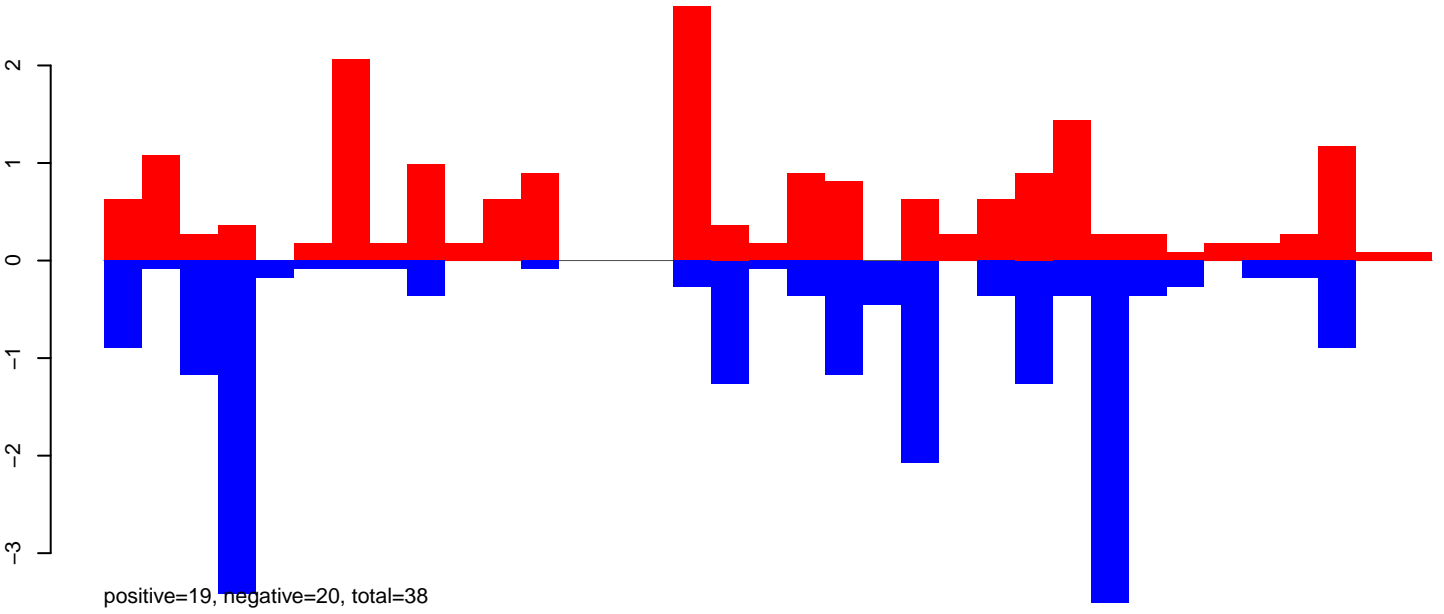
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



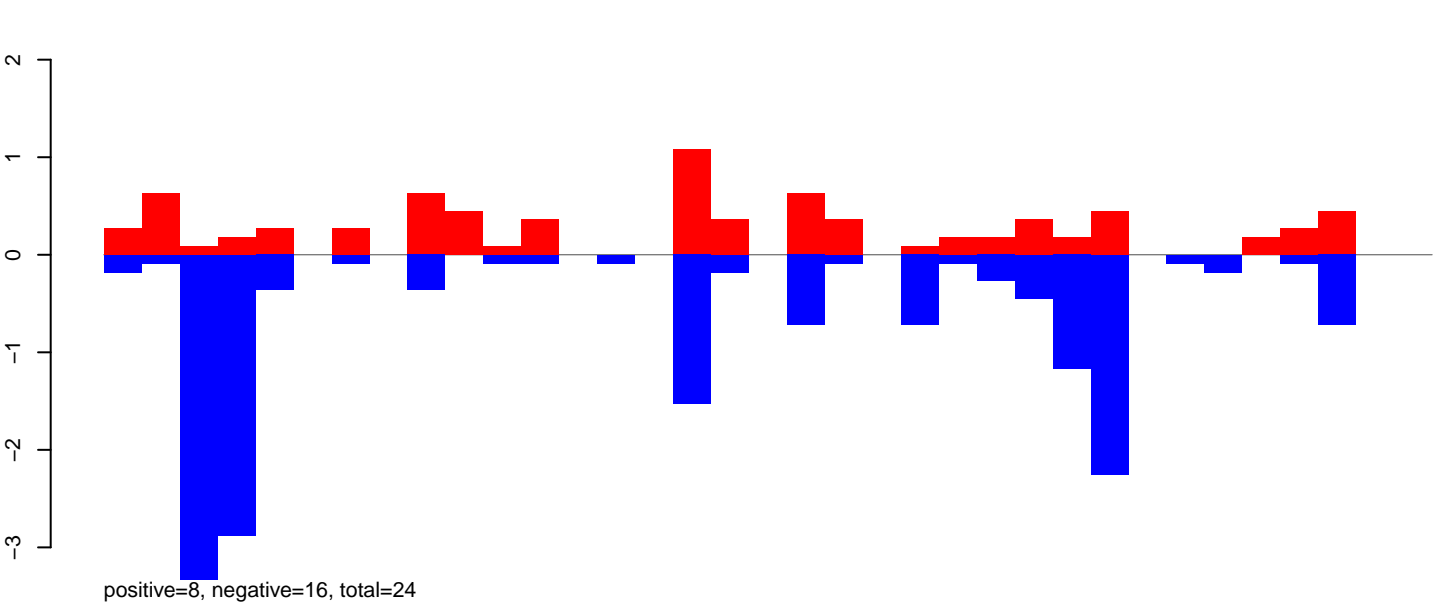
AeAlbo\_CHIKV\_AZT\_3dpi.rep



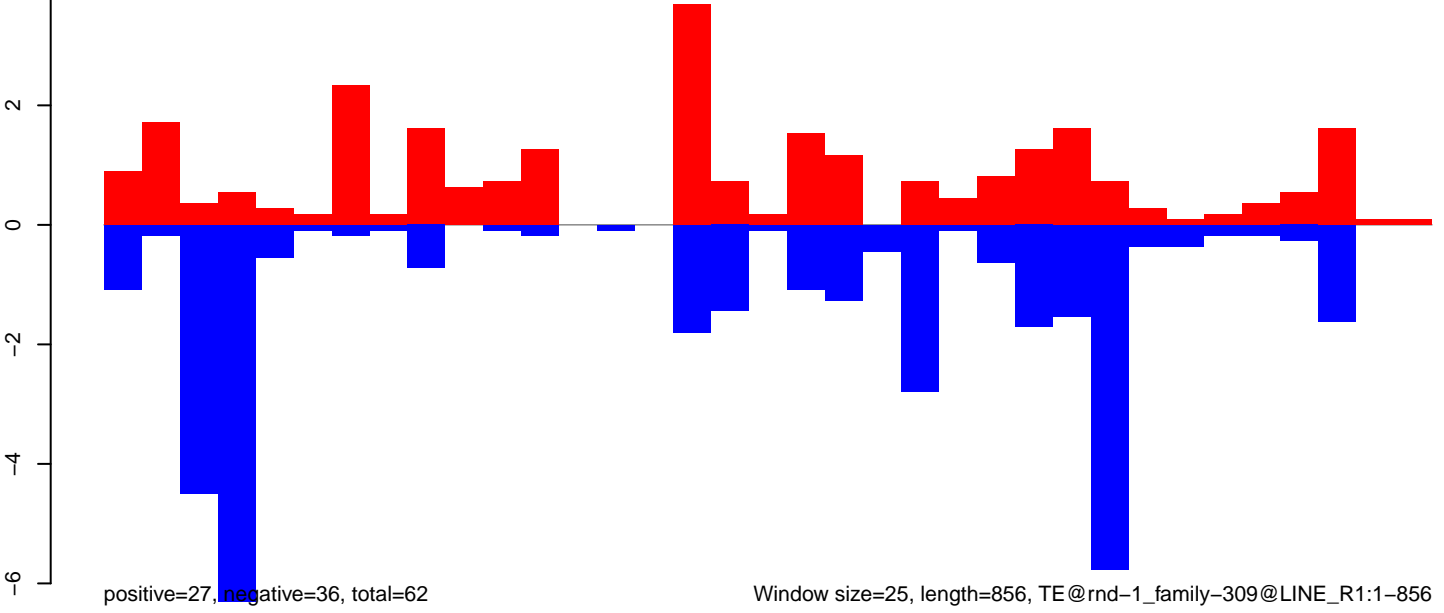
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

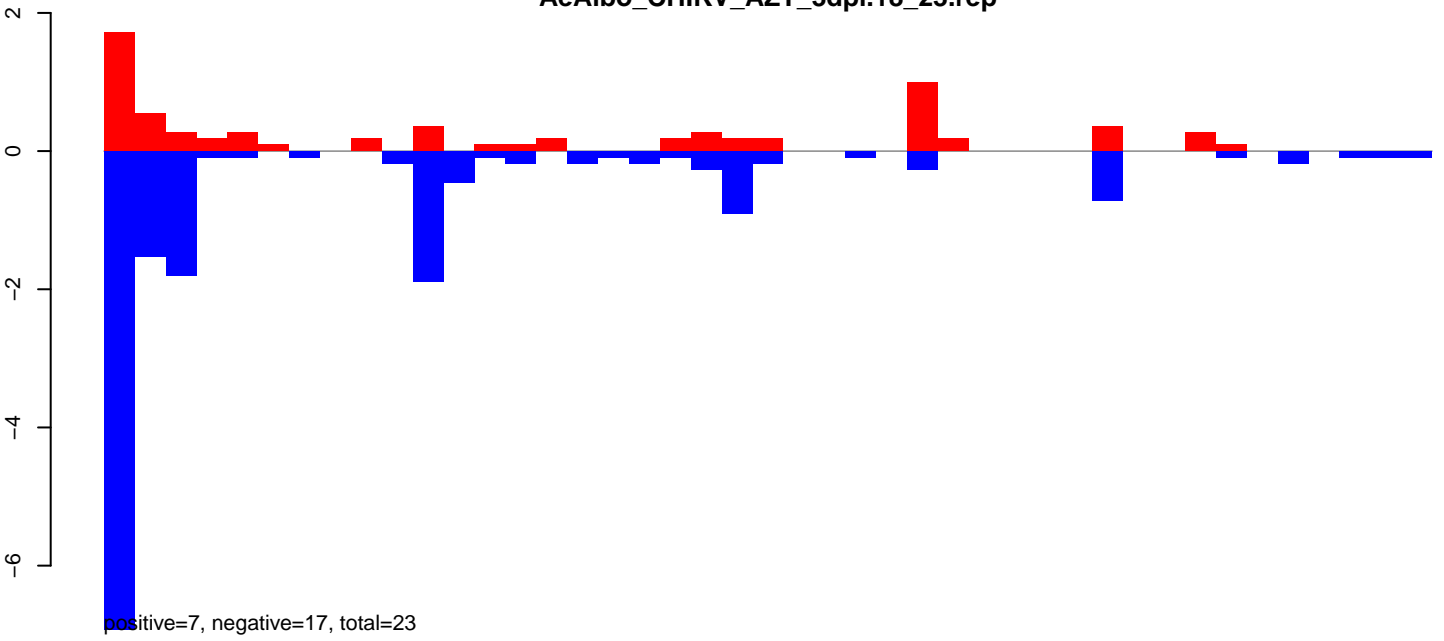


AeAlbo\_CHIKV\_AZT\_3dpi.rep

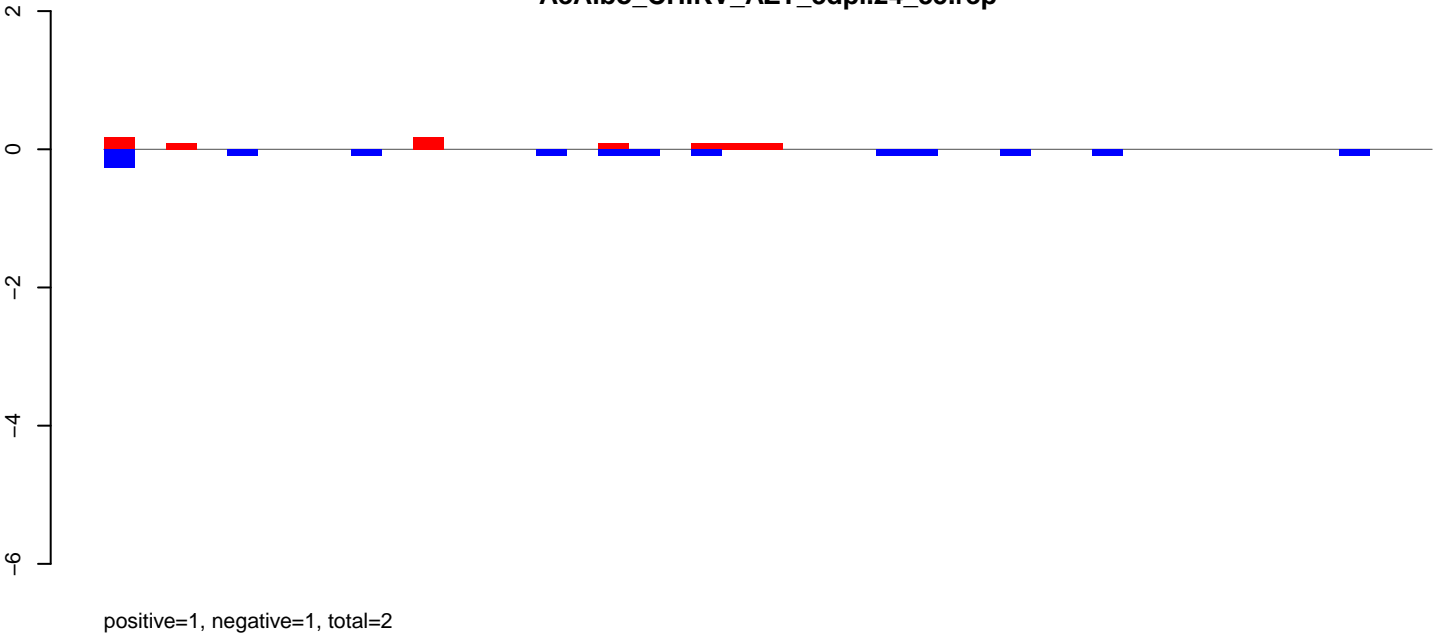


Window size=25, length=856, TE@rnd-1\_family-309@LINE\_R1:1-856

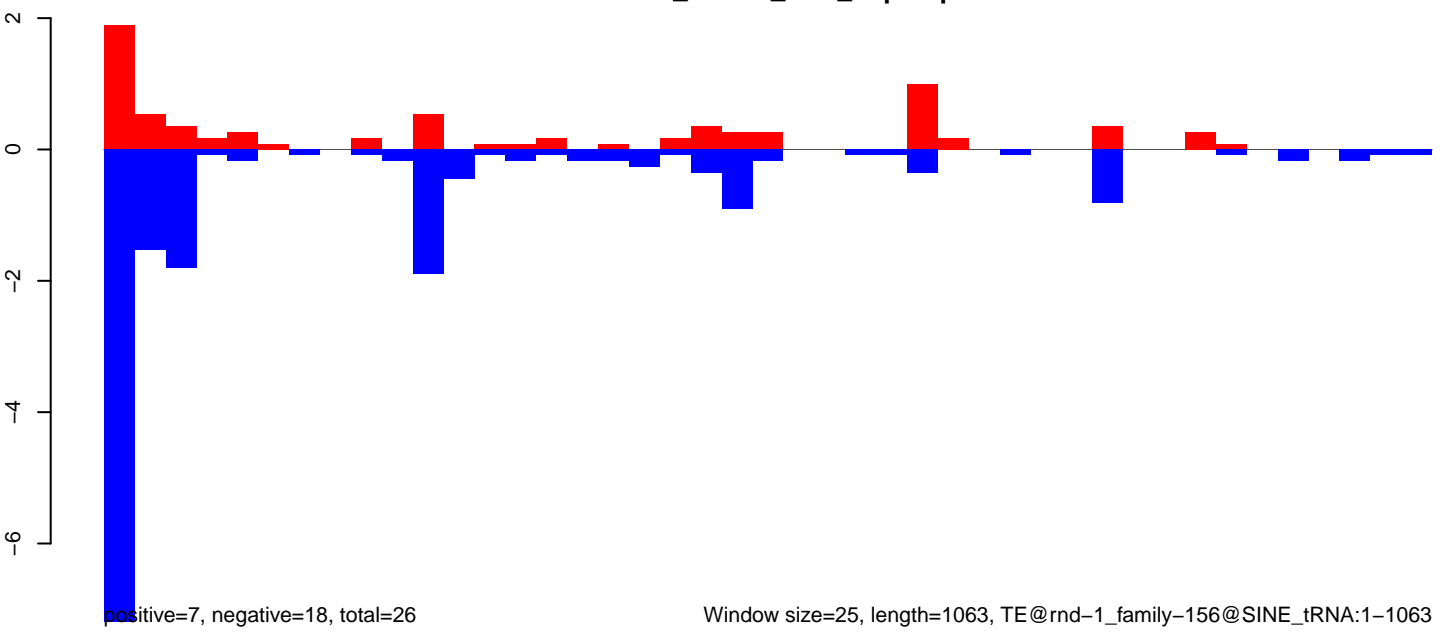
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



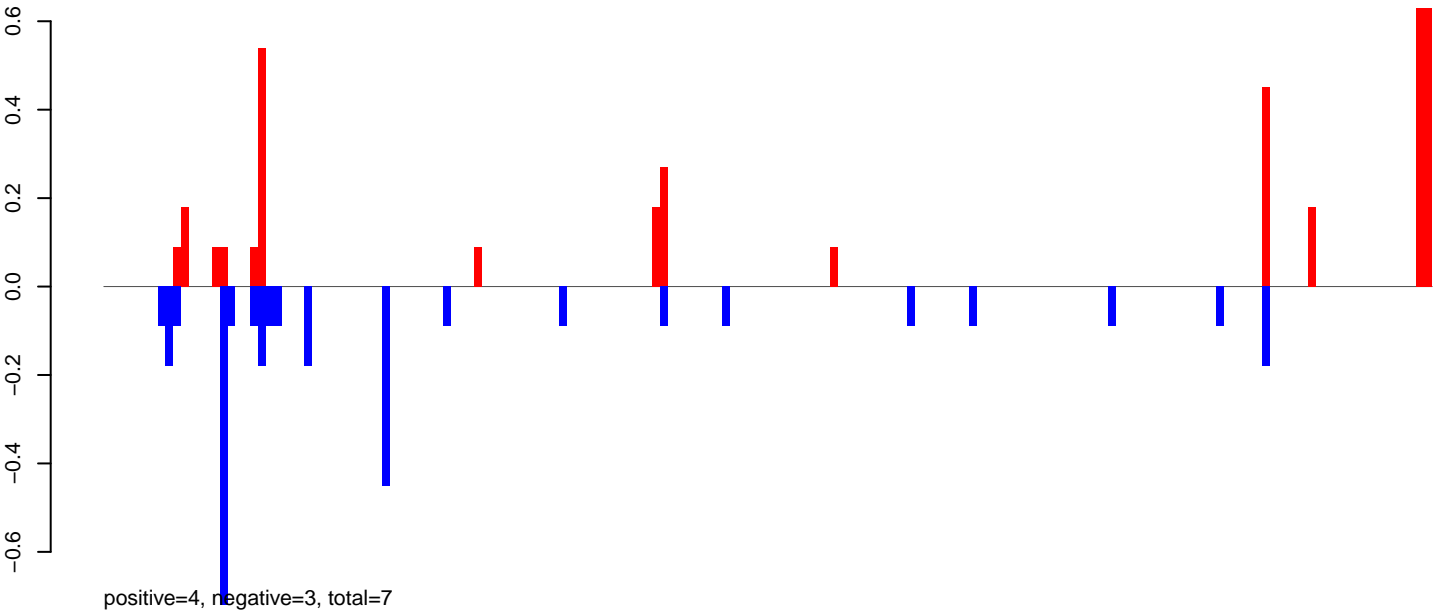
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



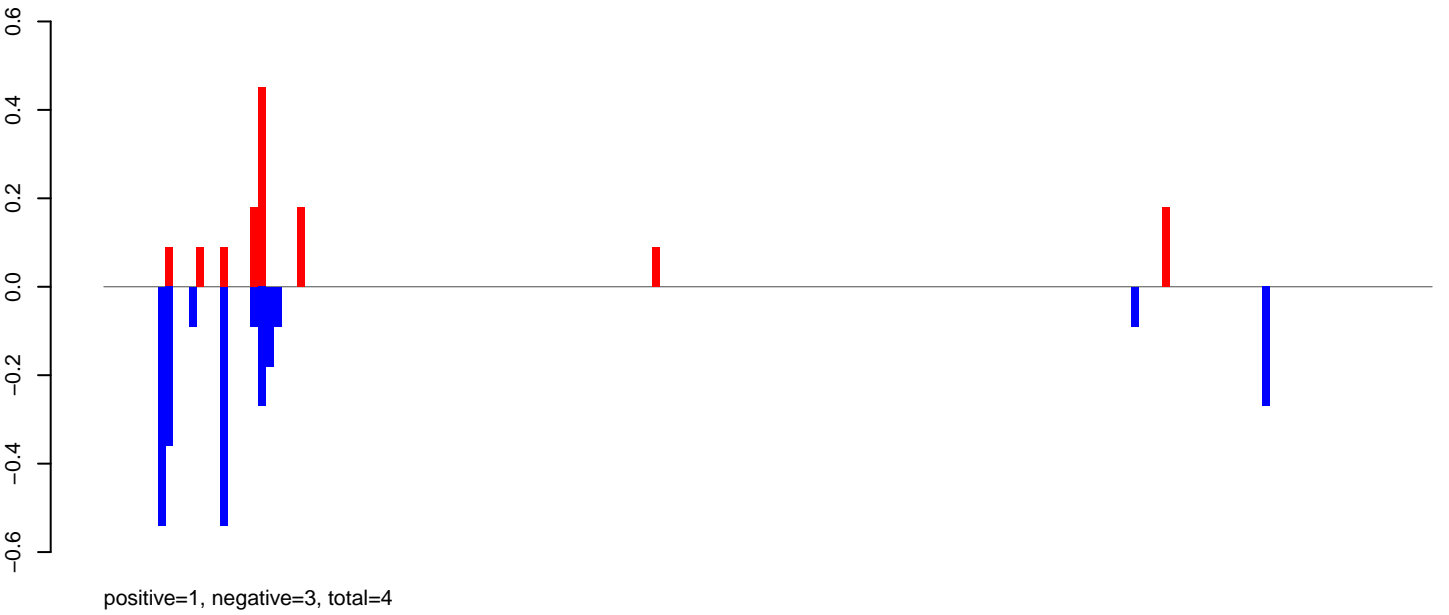
AeAlbo\_CHIKV\_AZT\_3dpi.rep



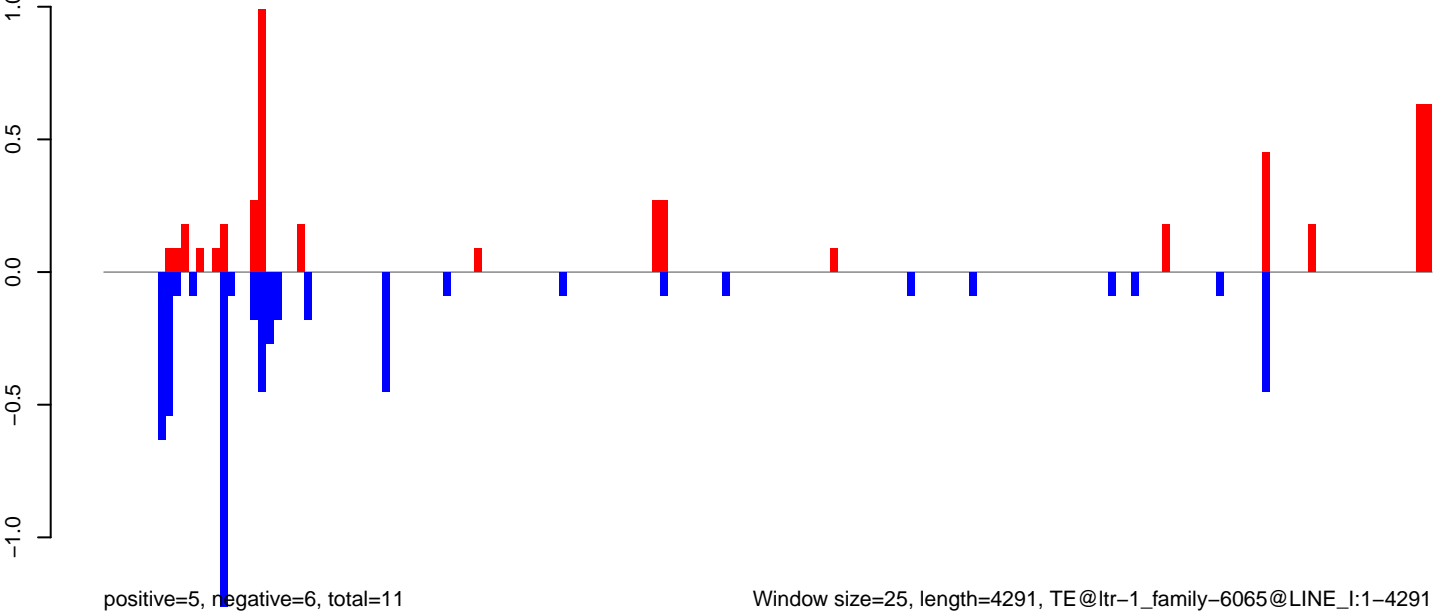
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



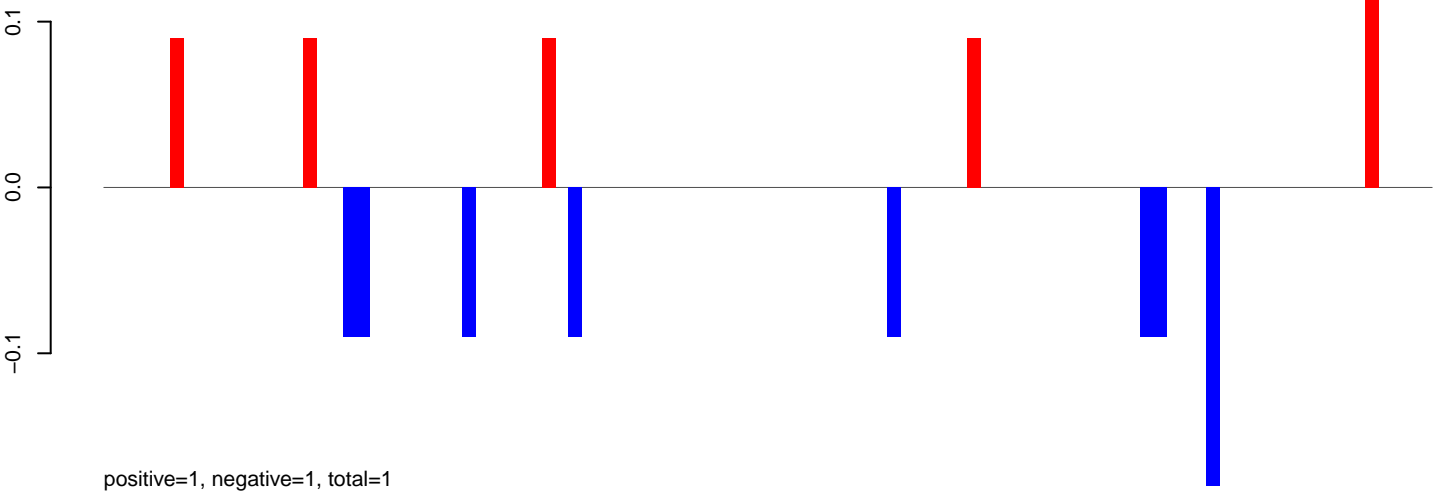
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



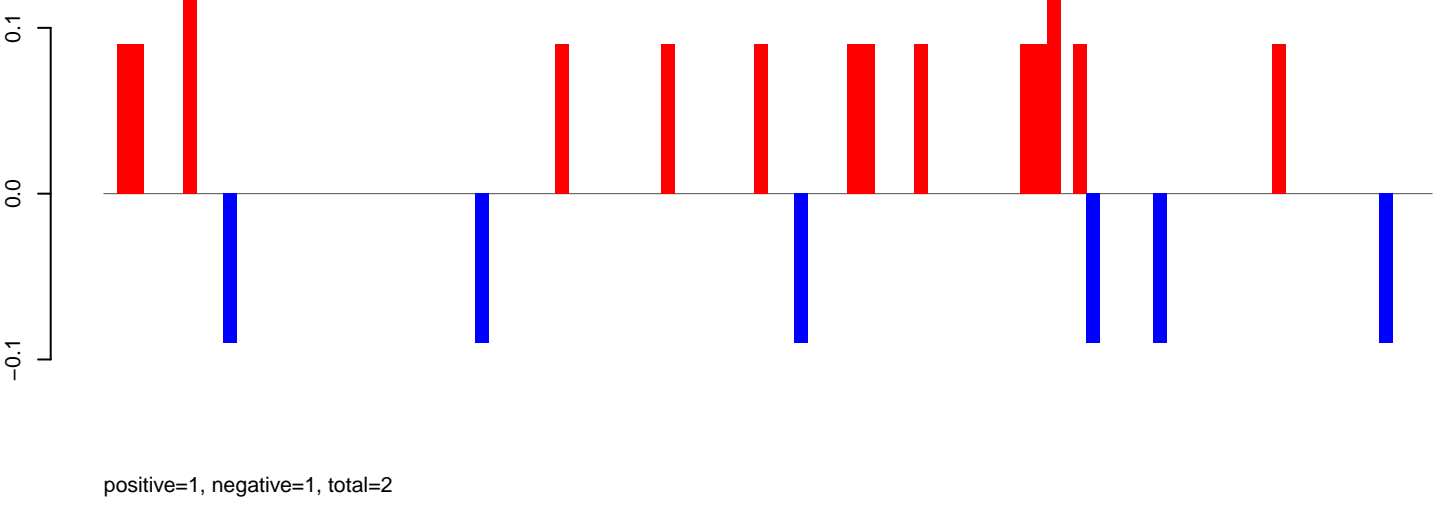
AeAlbo\_CHIKV\_AZT\_3dpi.rep



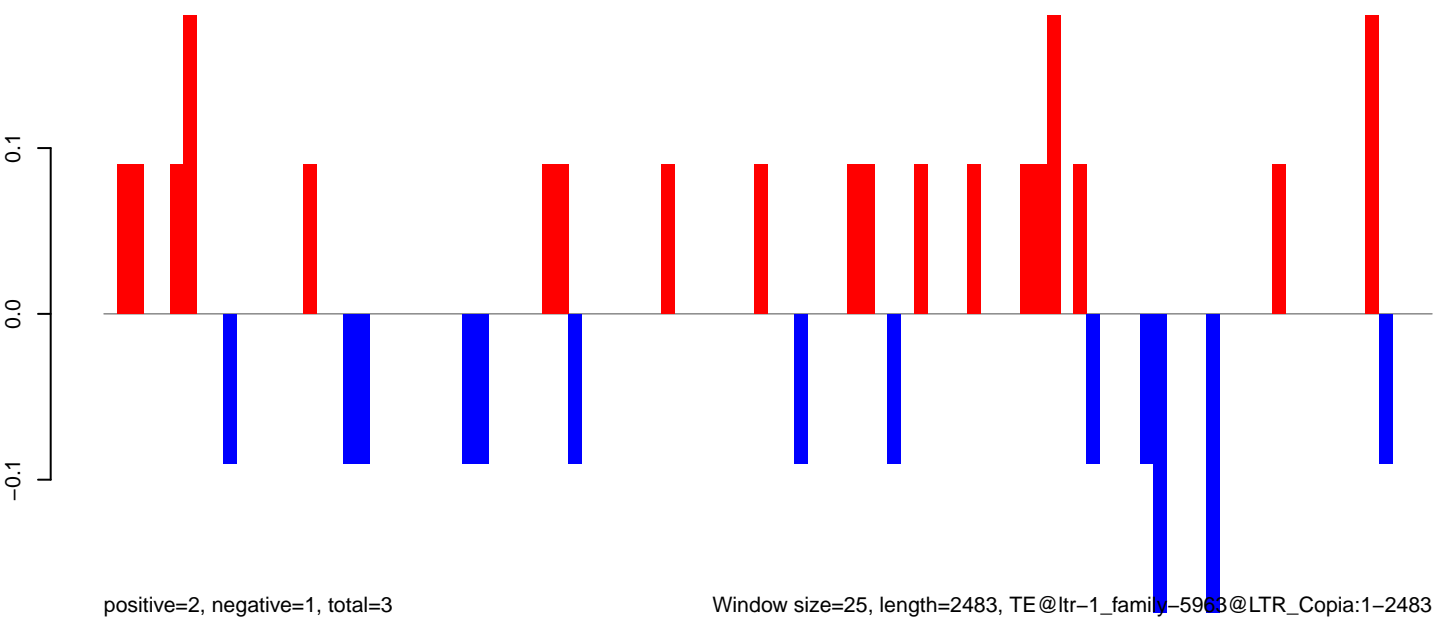
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2483, TE@ltr-1\_family-5963@LTR\_Copia:1-2483

0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

positive=4, negative=4, total=8

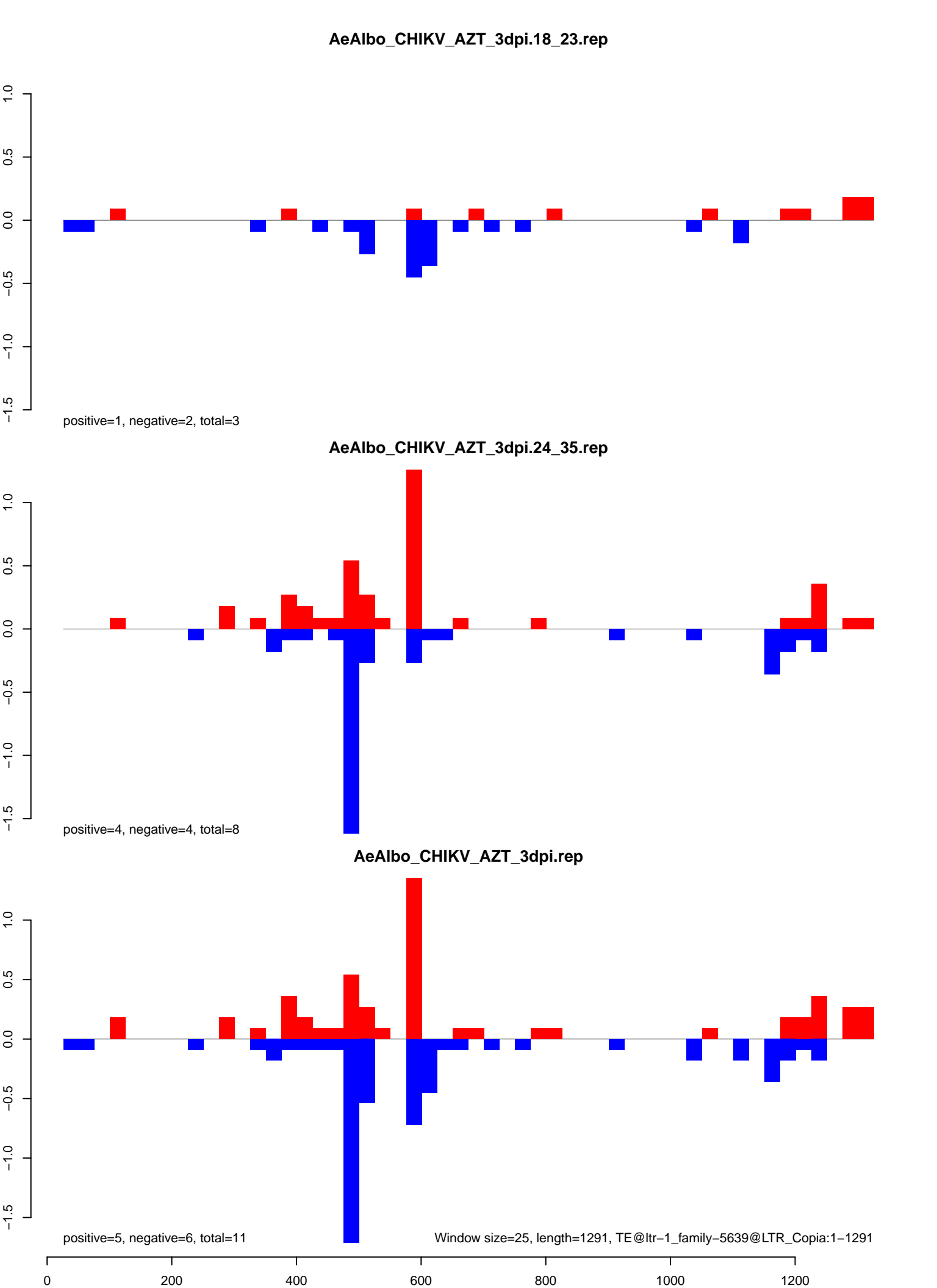
AeAlbo\_CHIKV\_AZT\_3dpi.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

positive=5, negative=6, total=11

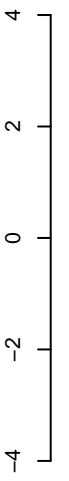
Window size=25, length=1291, TE@ltr-1\_family-5639@LTR\_Copia:1-1291

0 200 400 600 800 1000 1200



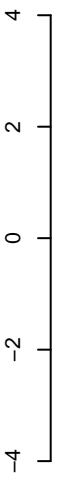


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



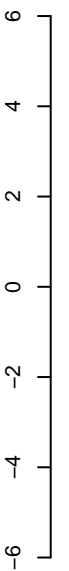
positive=10, negative=9, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



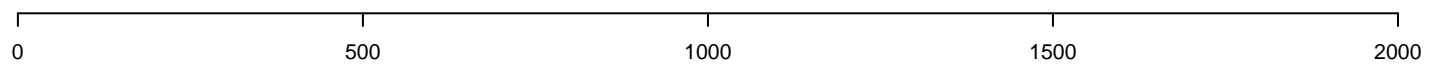
positive=5, negative=5, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

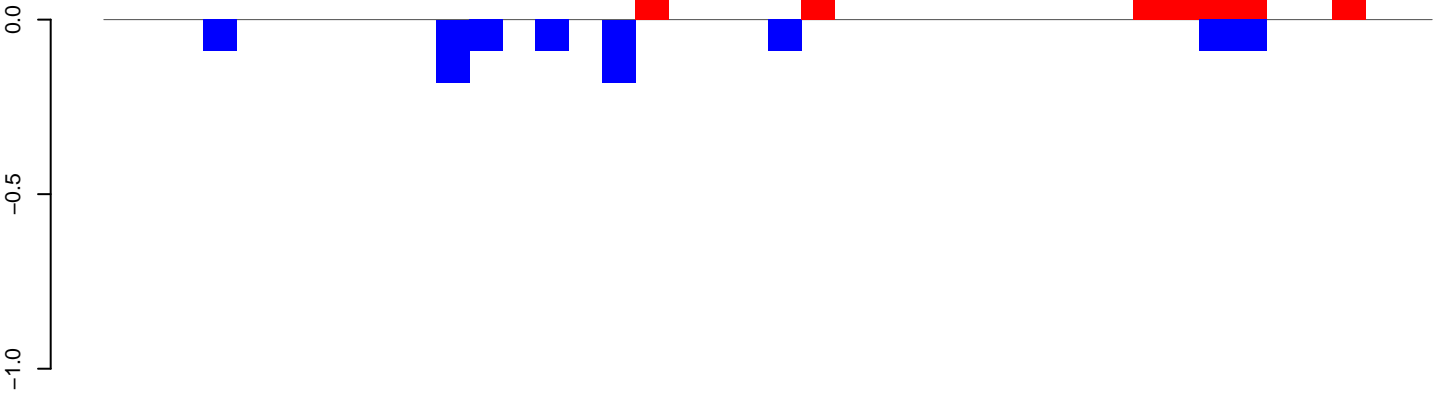


positive=16, negative=14, total=30

Window size=25, length=1916, TE@ltr-1\_family-5630@DNA\_Sola-1:1-1916

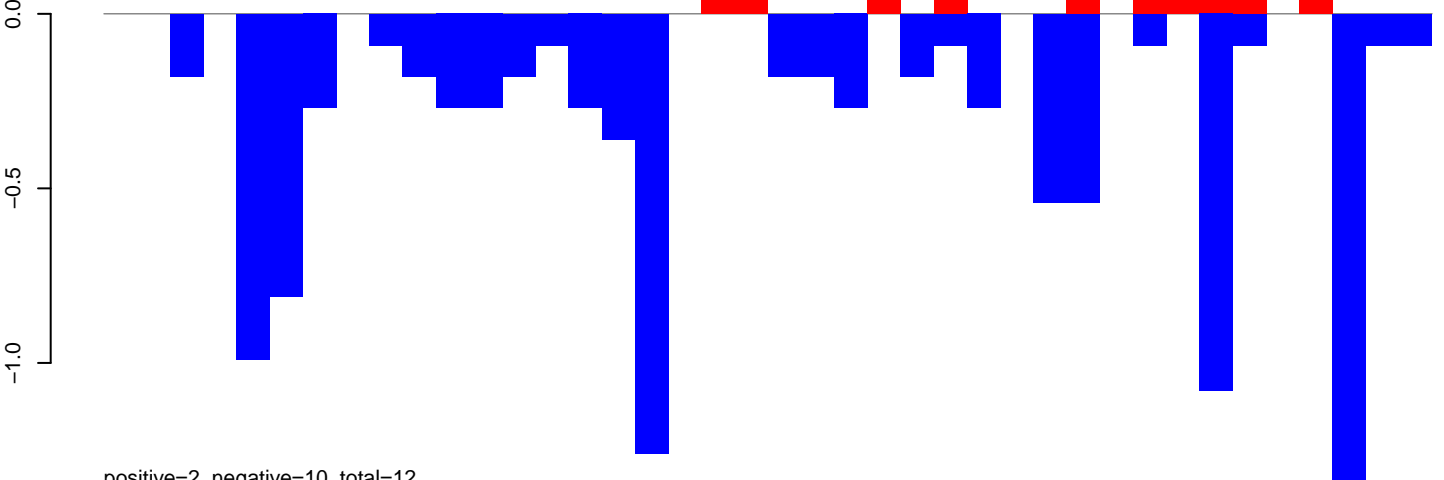


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



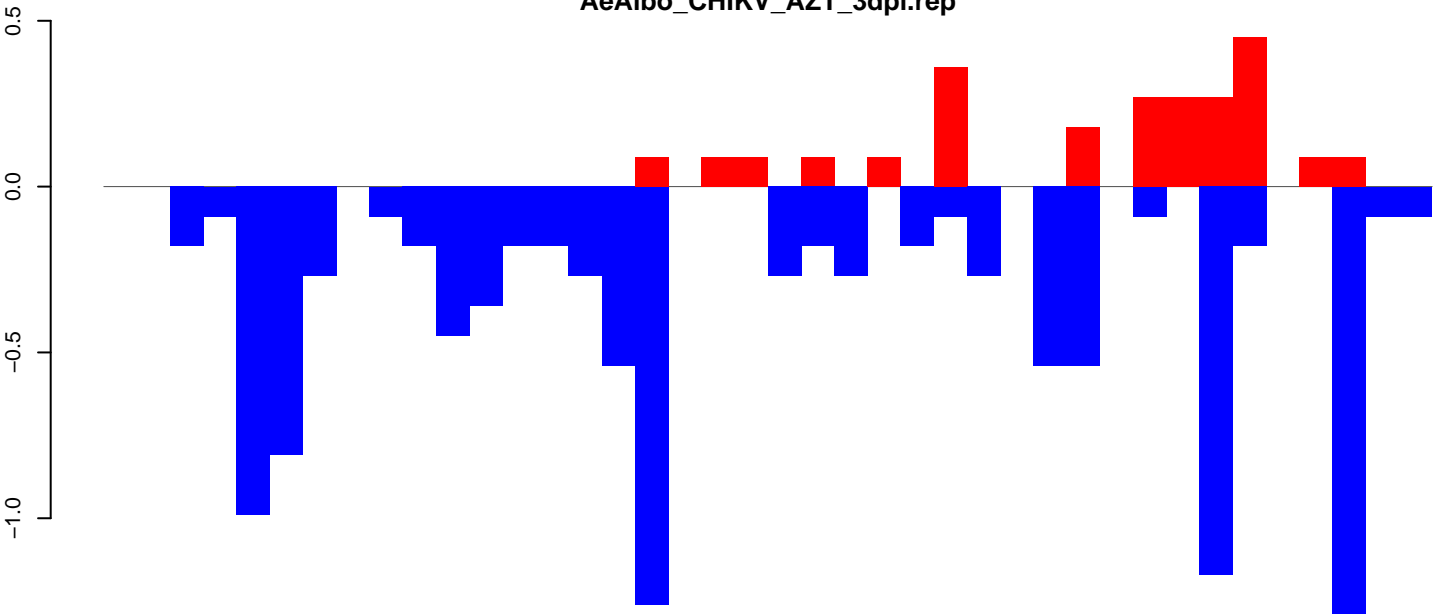
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=10, total=12

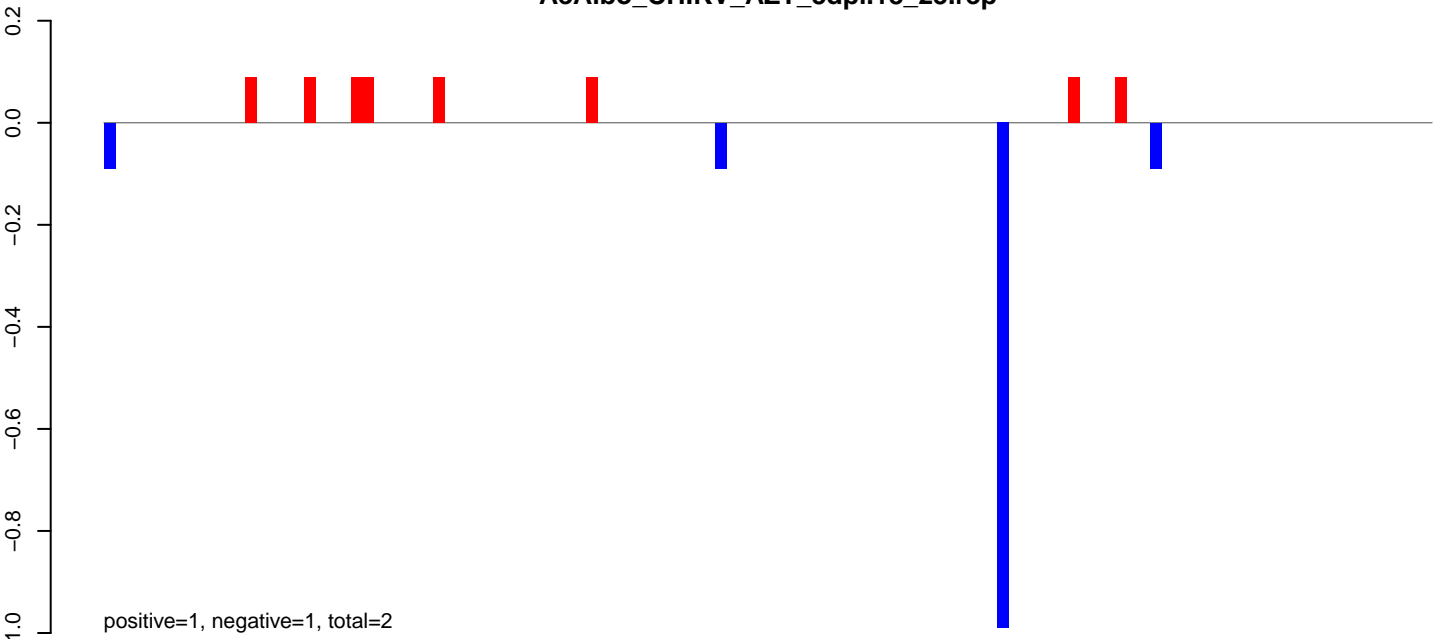
AeAlbo\_CHIKV\_AZT\_3dpi.rep



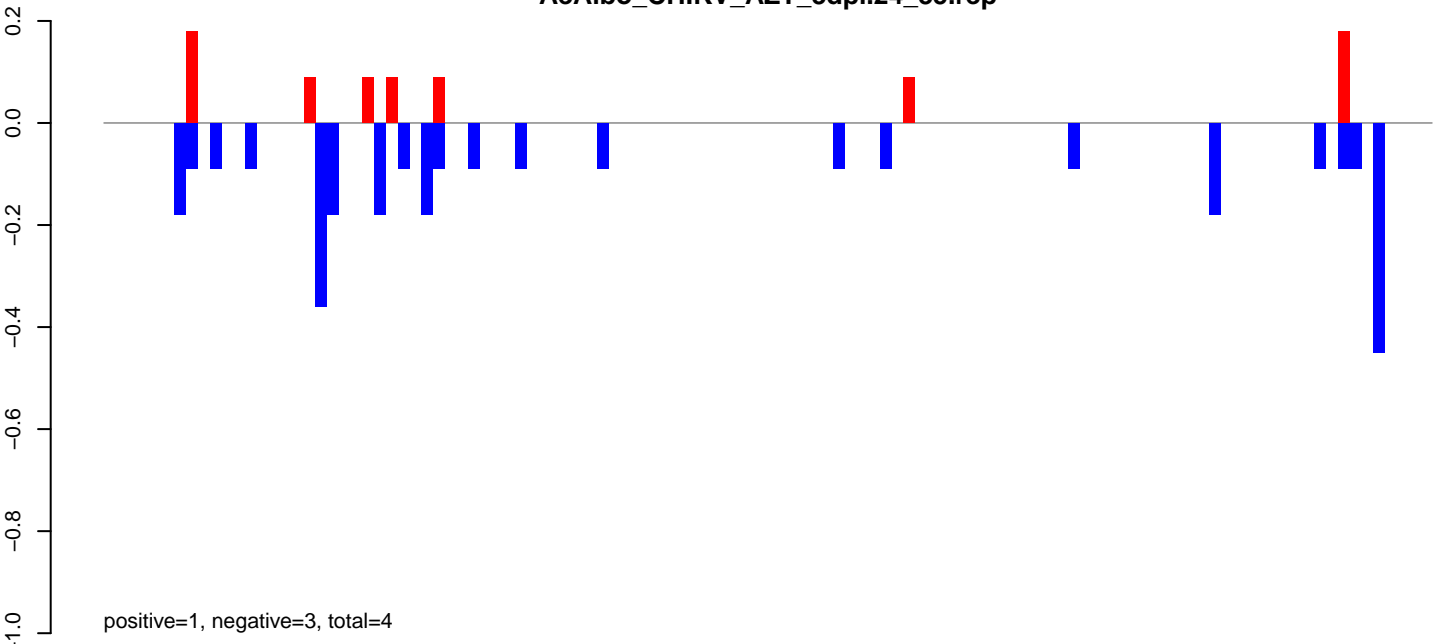
positive=2, negative=11, total=14

Window size=25, length=997, TE@ltr-1\_family-551@LTR\_Gypsy:1-997

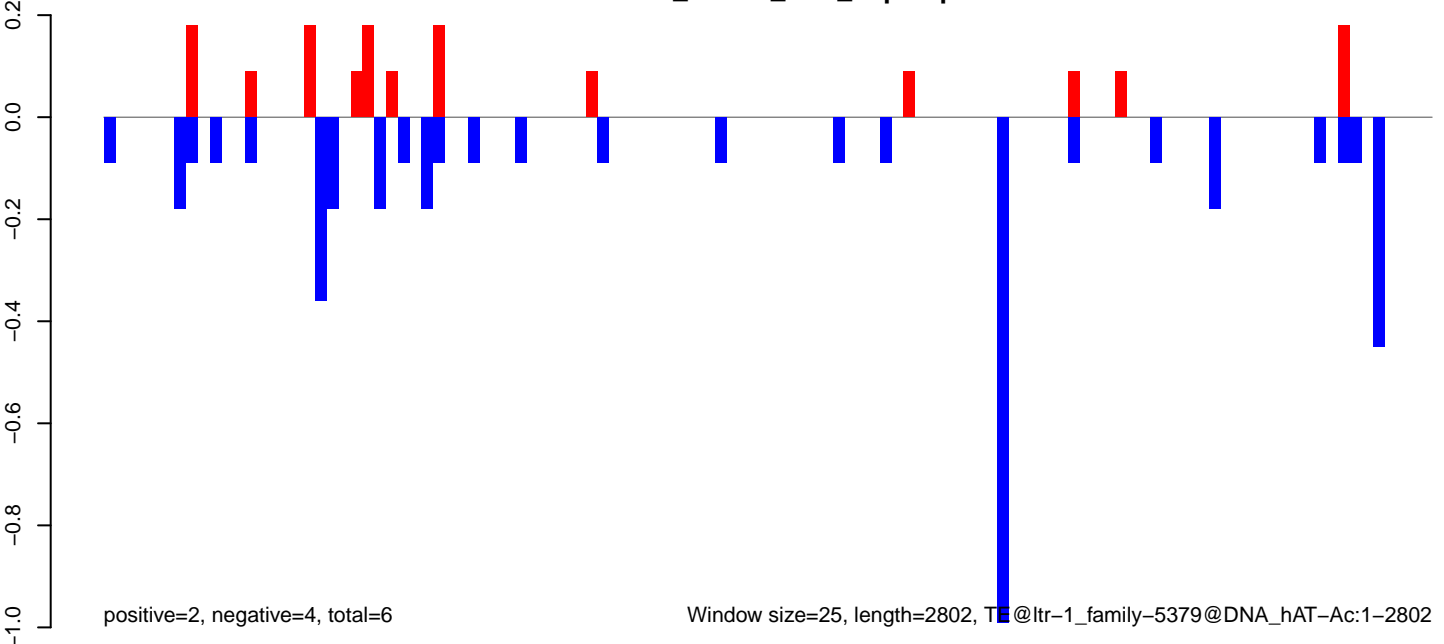
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

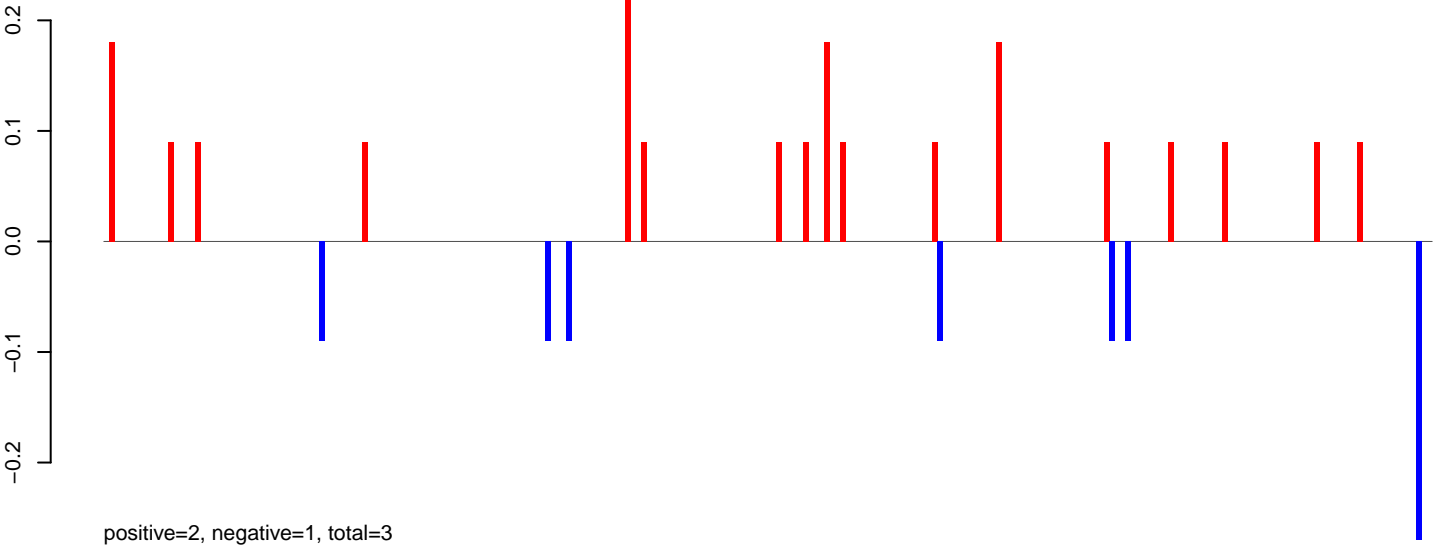


AeAlbo\_CHIKV\_AZT\_3dpi.rep

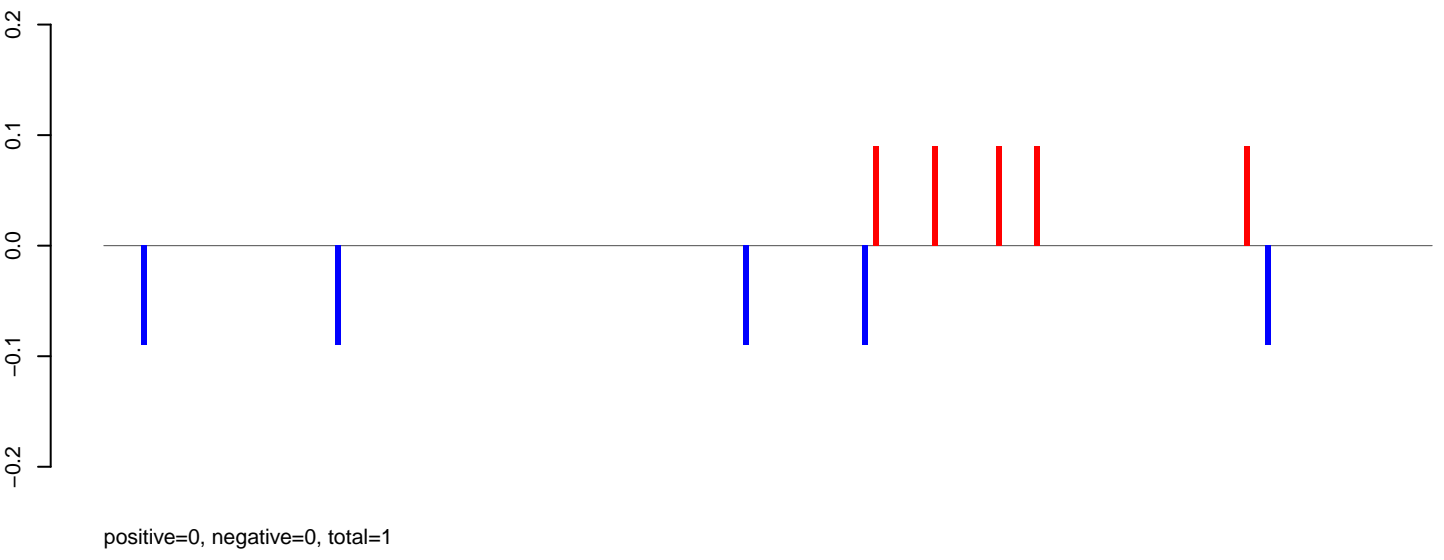


Window size=25, length=2802, T@ltr-1\_family-5379@DNA\_hAT-Ac:1-2802

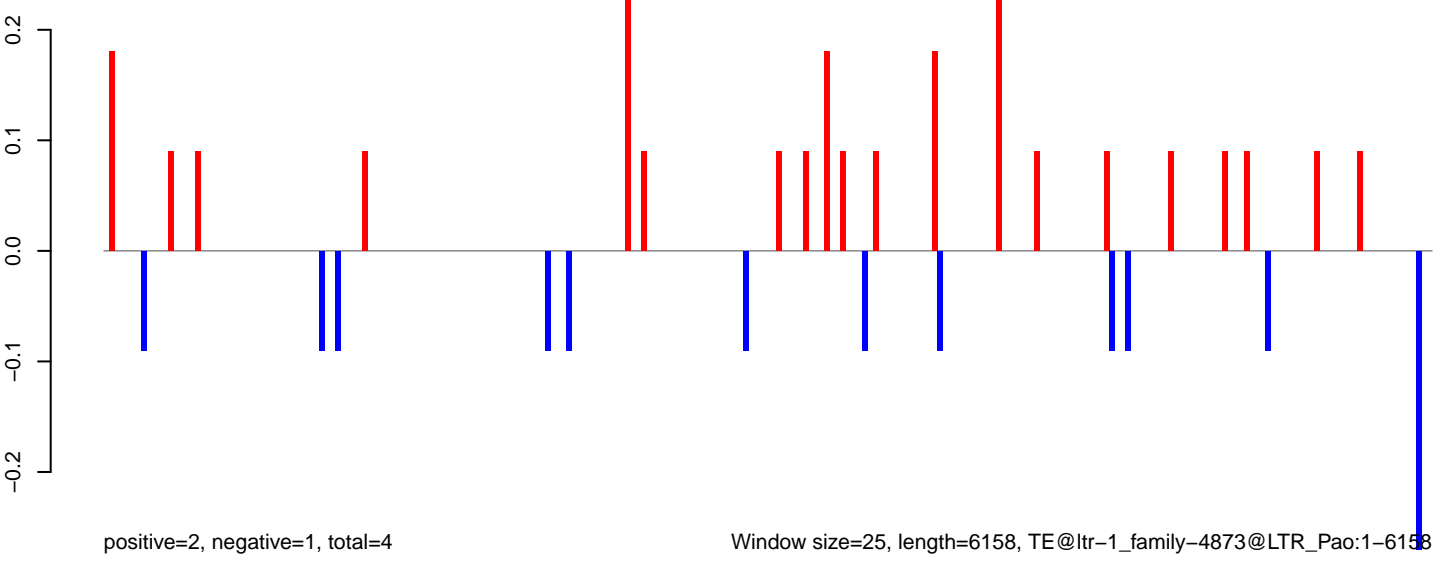
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



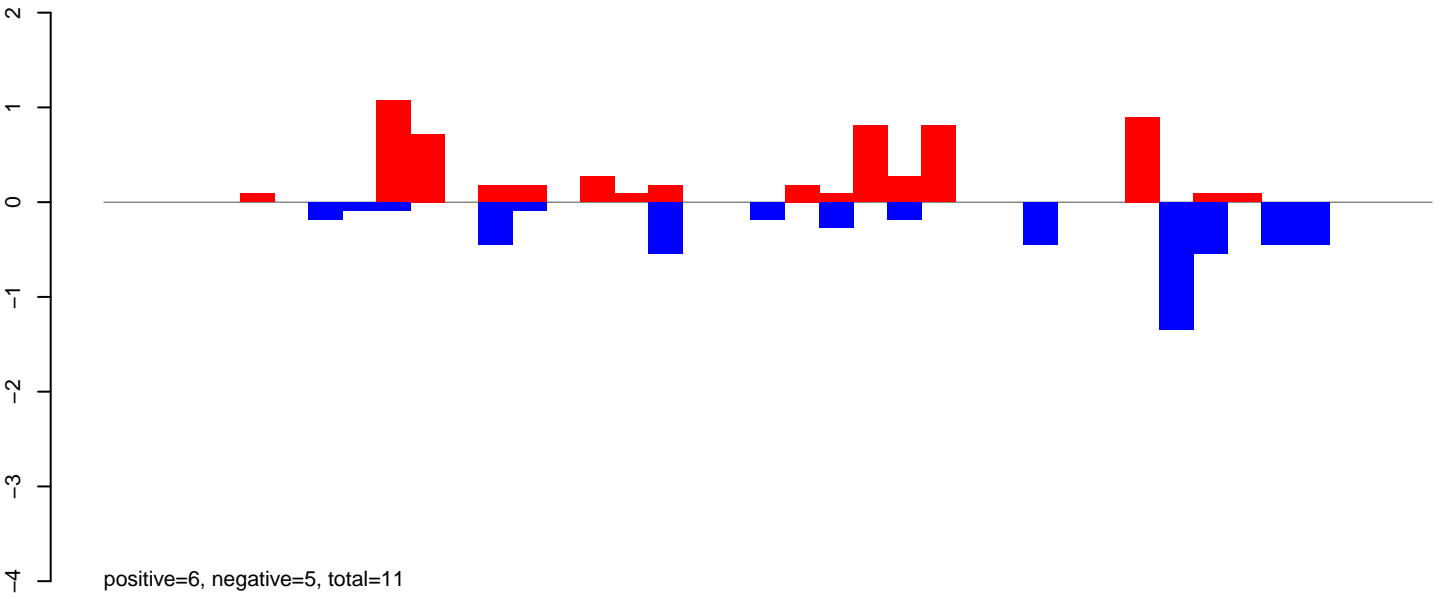
AeAlbo\_CHIKV\_AZT\_3dpi.rep



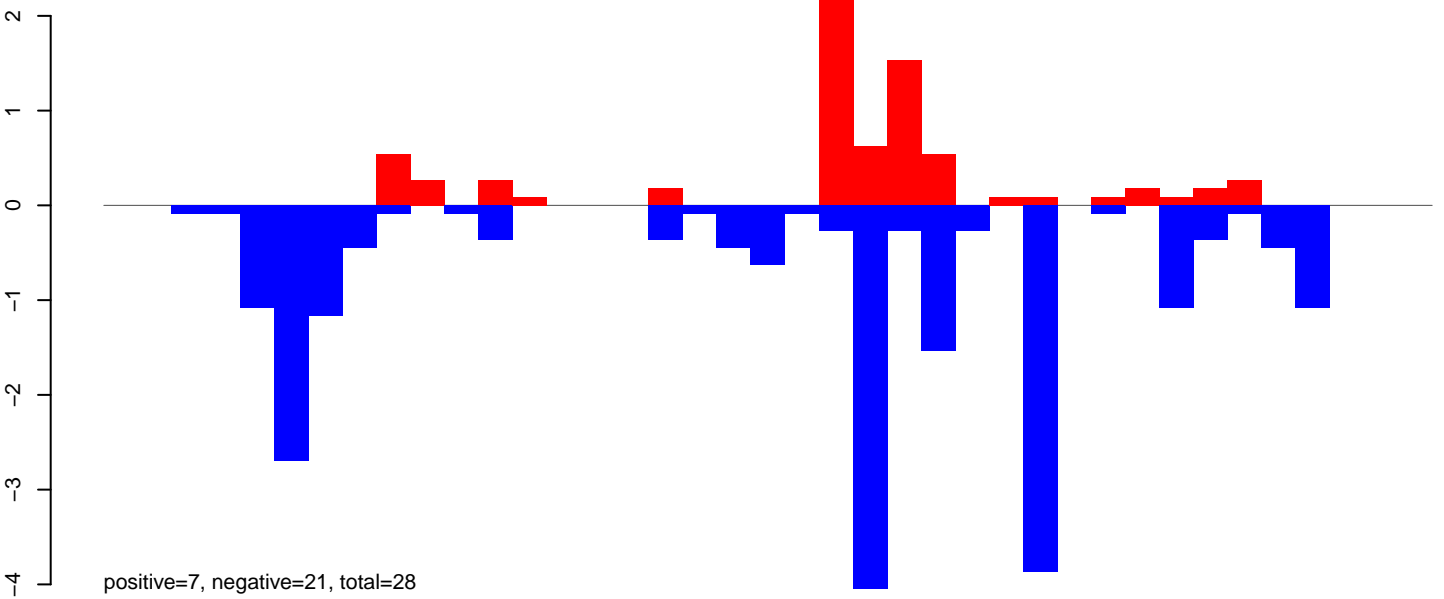
Window size=25, length=6158, TE@ltr-1\_family-4873@LTR\_Pao:1-6158

0 1000 2000 3000 4000 5000 6000

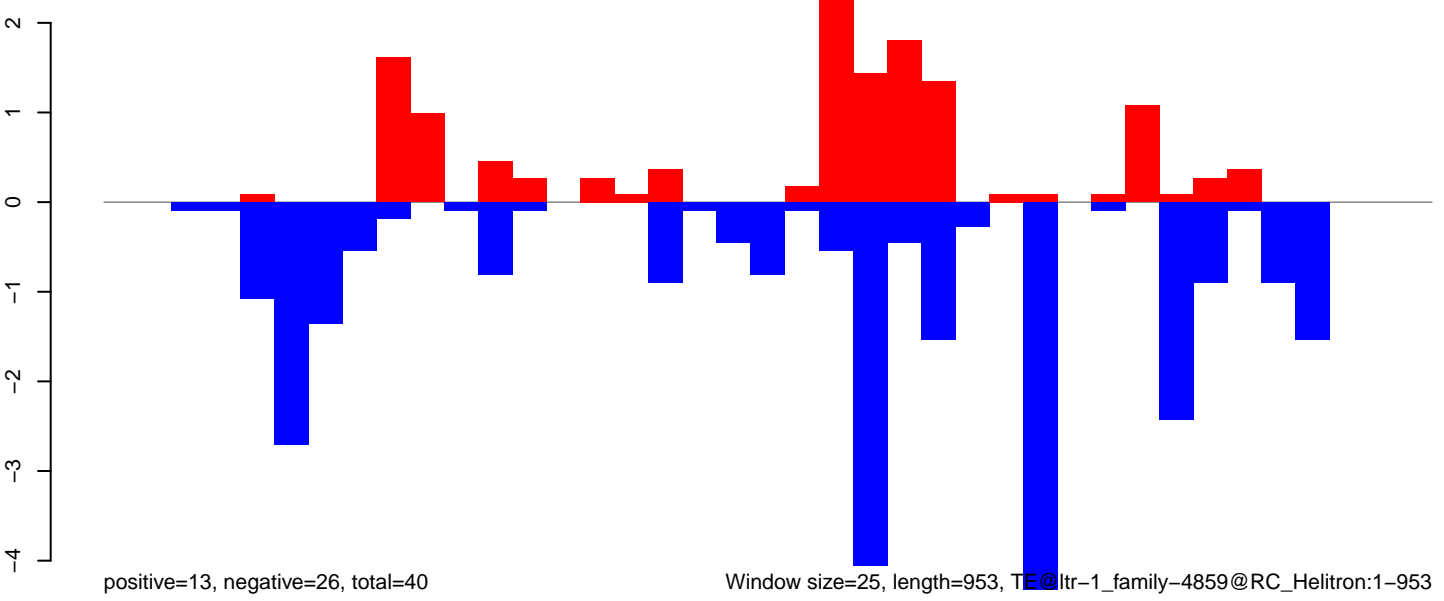
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

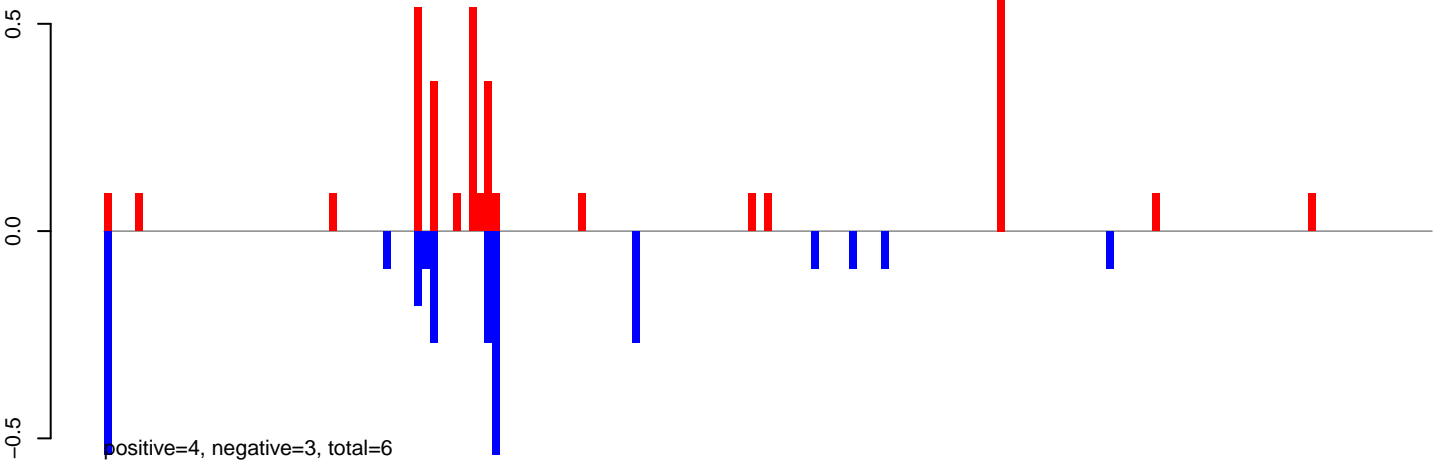


AeAlbo\_CHIKV\_AZT\_3dpi.rep

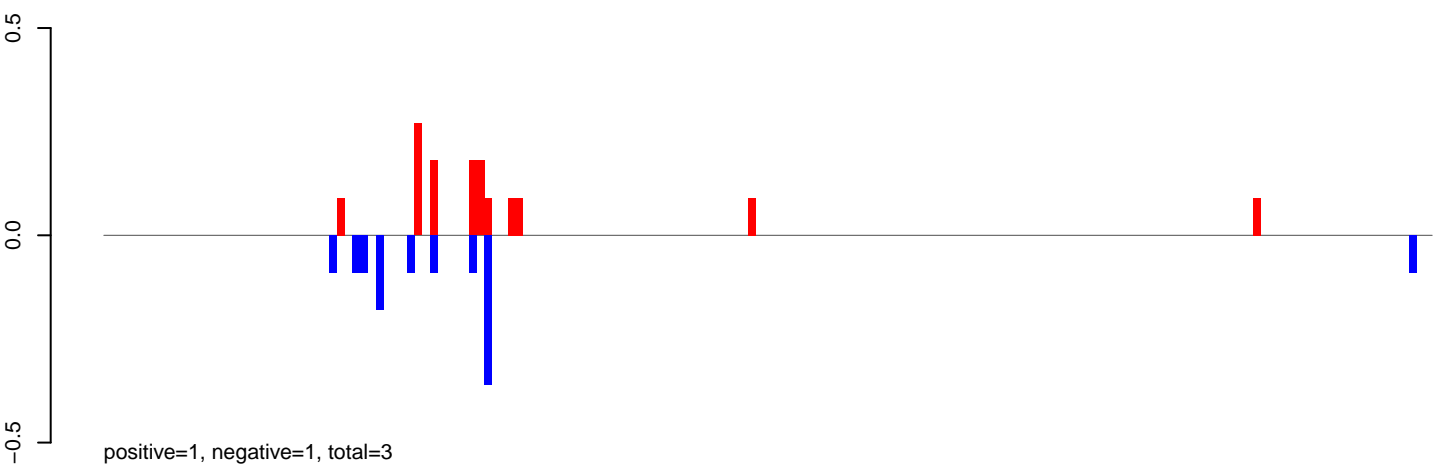


Window size=25, length=953, TE@ltr-1\_family-4859@RC\_Helitron:1-953

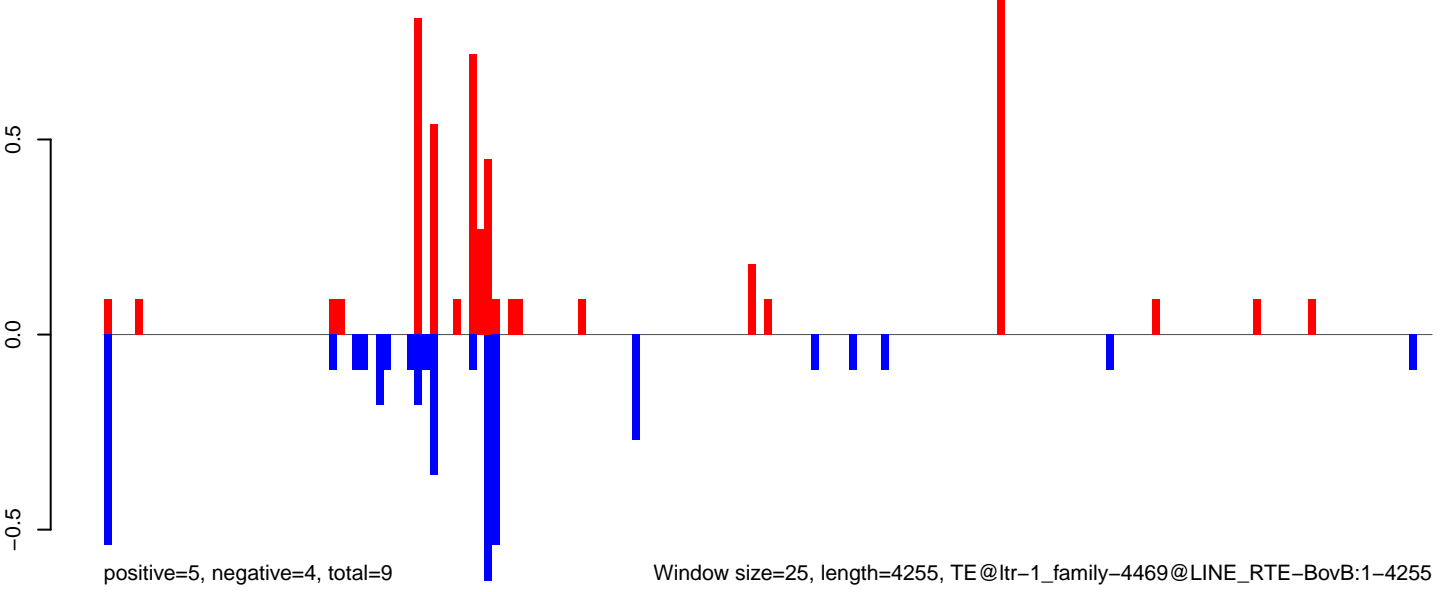
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



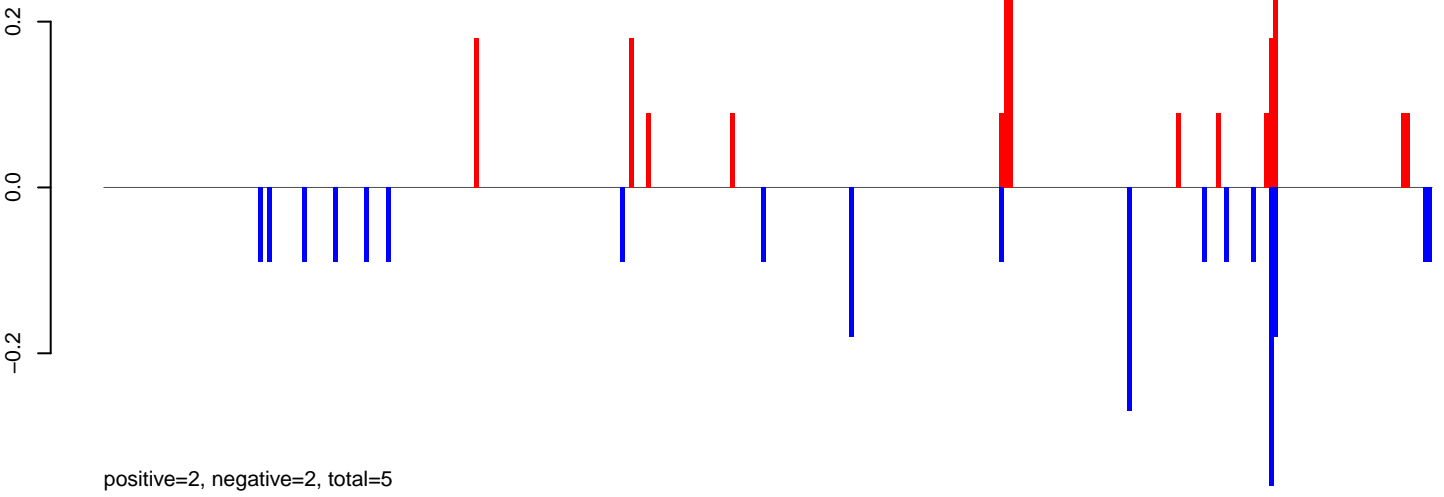
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



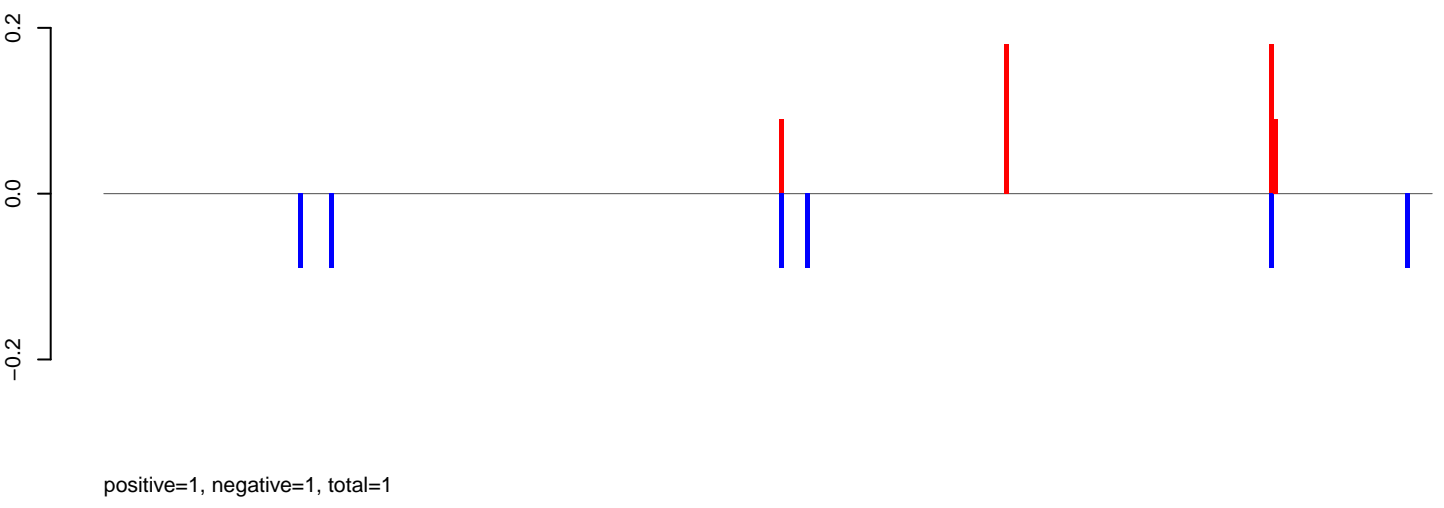
AeAlbo\_CHIKV\_AZT\_3dpi.rep



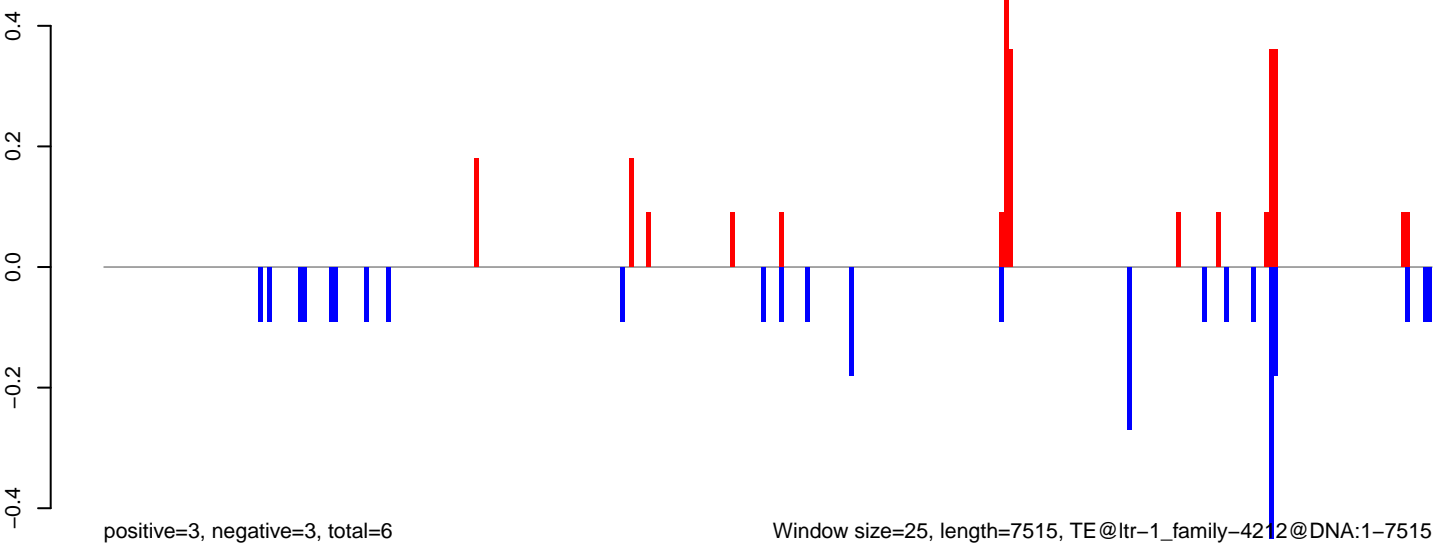
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



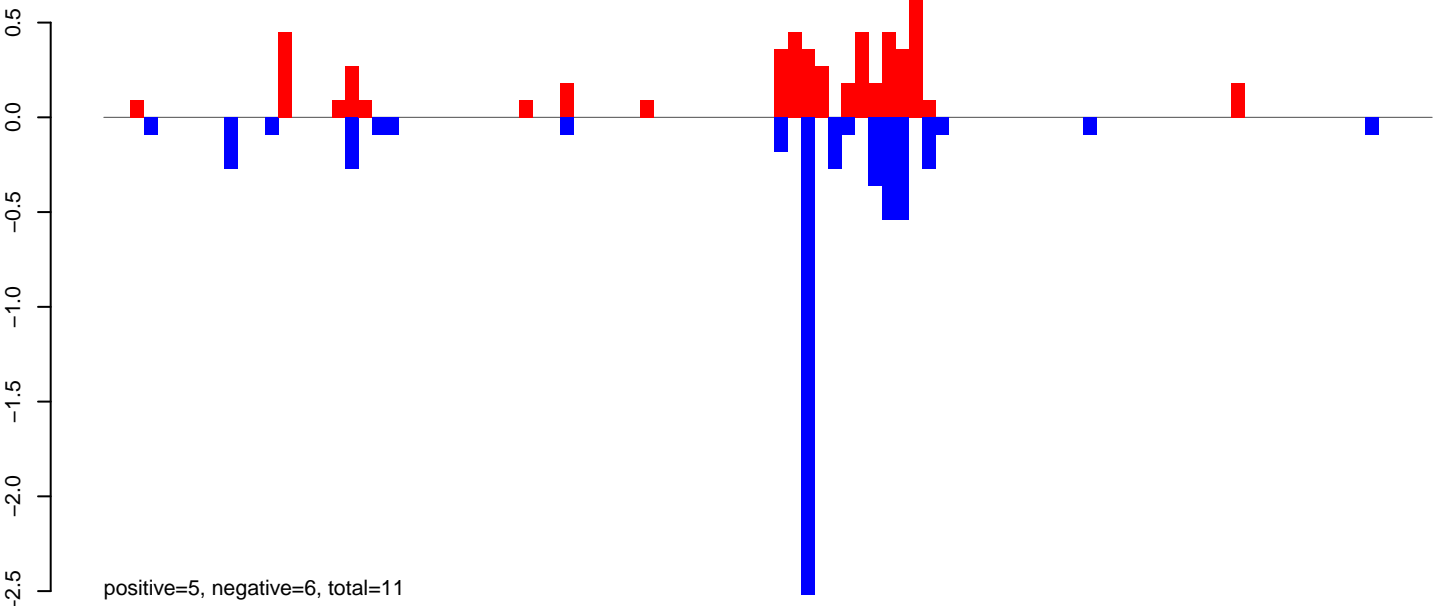
AeAlbo\_CHIKV\_AZT\_3dpi.rep



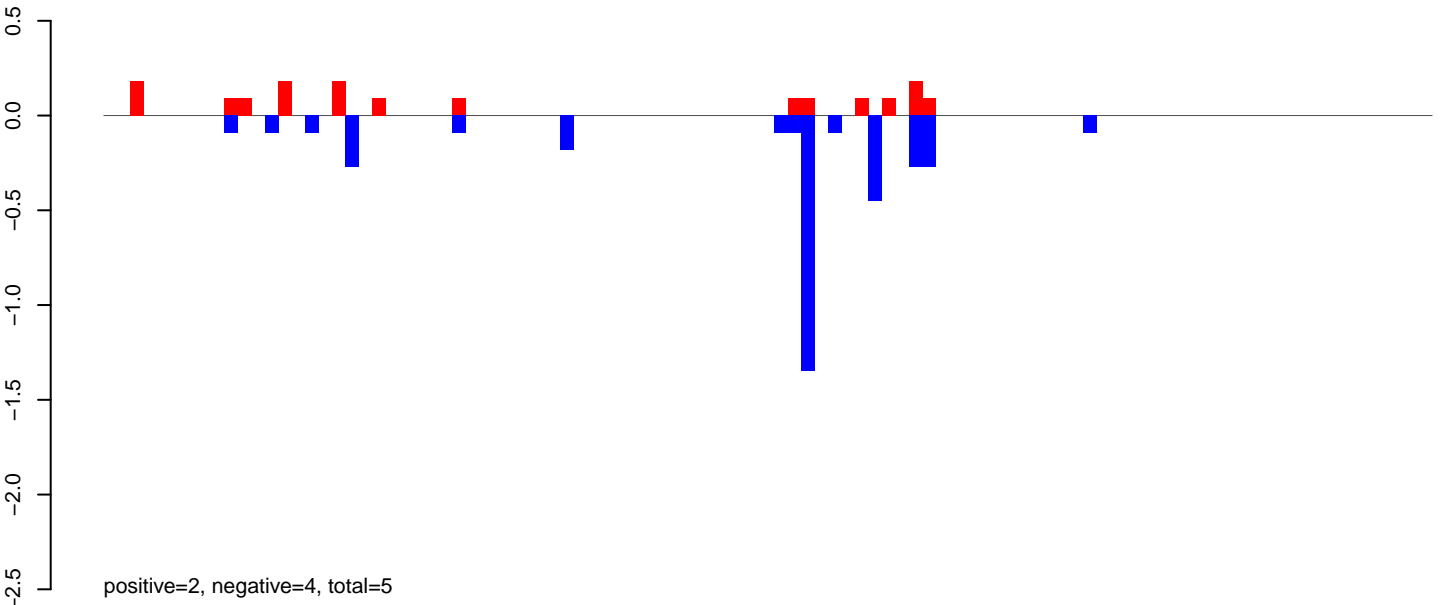
Window size=25, length=7515, TE@ltr-1\_family-4212@DNA:1-7515

0 2000 4000 6000

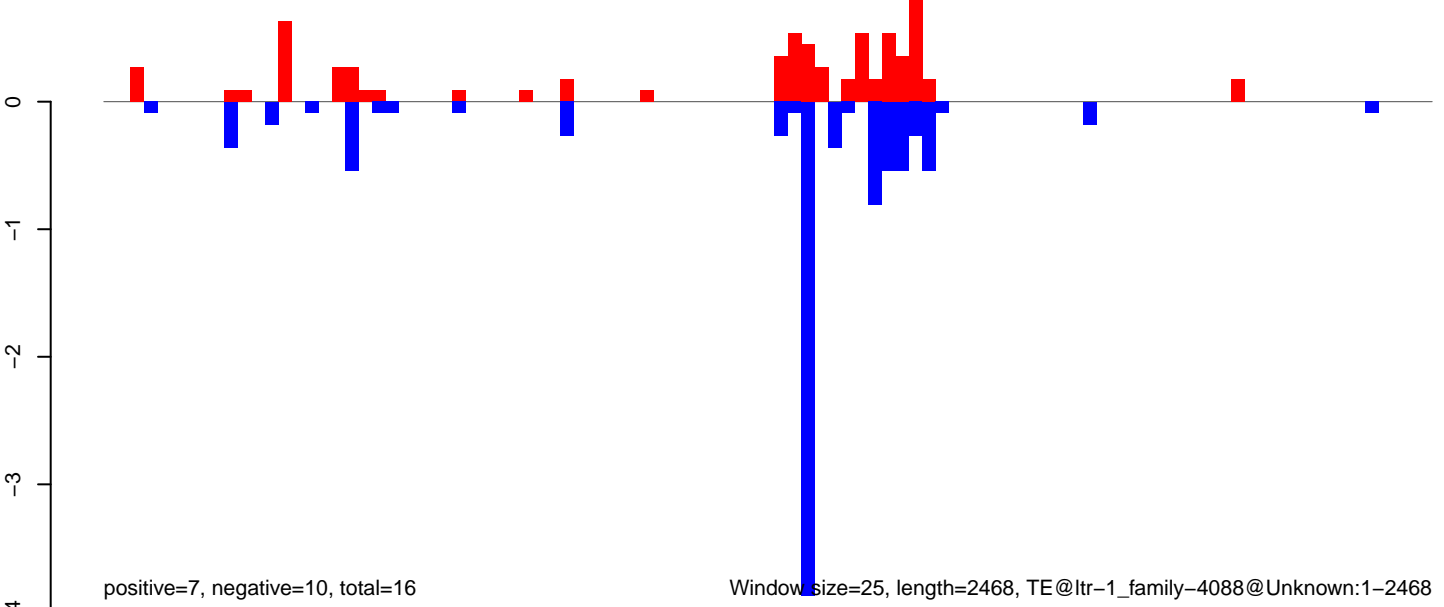
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

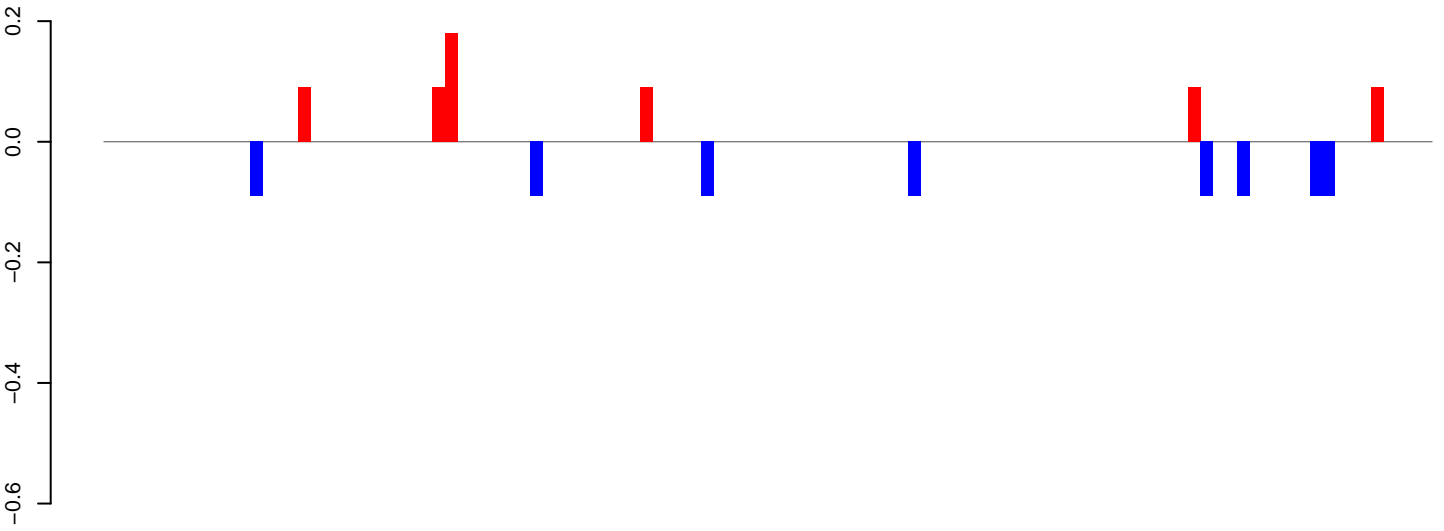


AeAlbo\_CHIKV\_AZT\_3dpi.rep



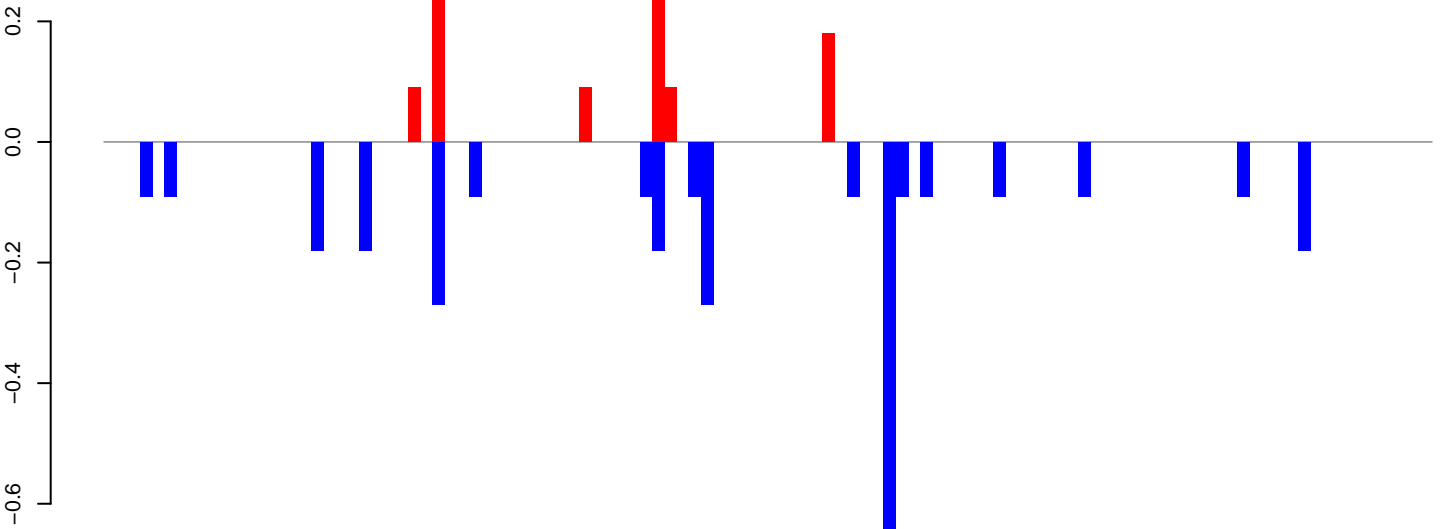


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



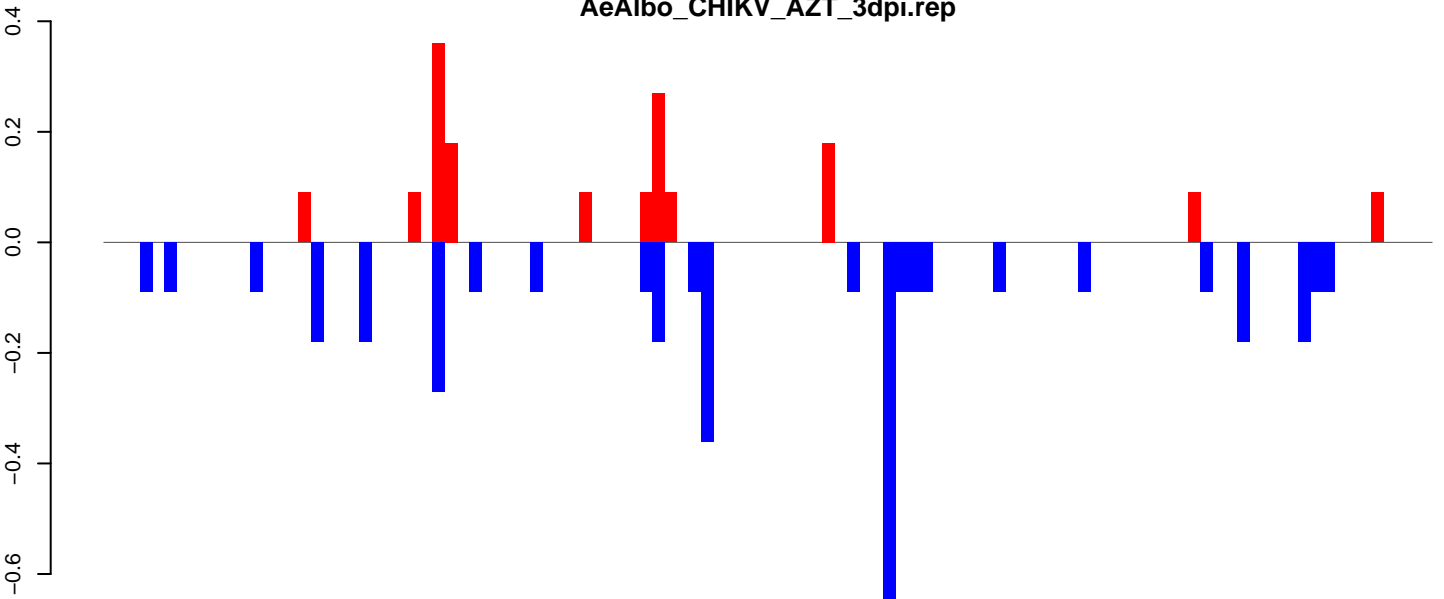
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

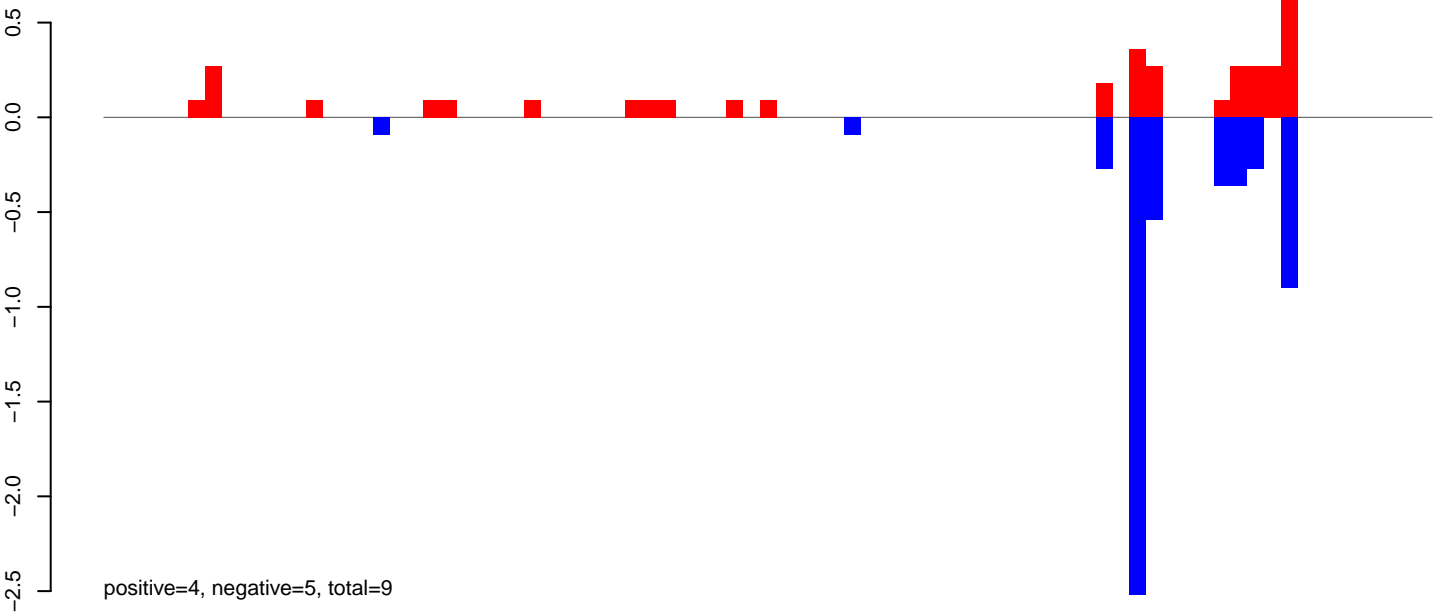
AeAlbo\_CHIKV\_AZT\_3dpi.rep



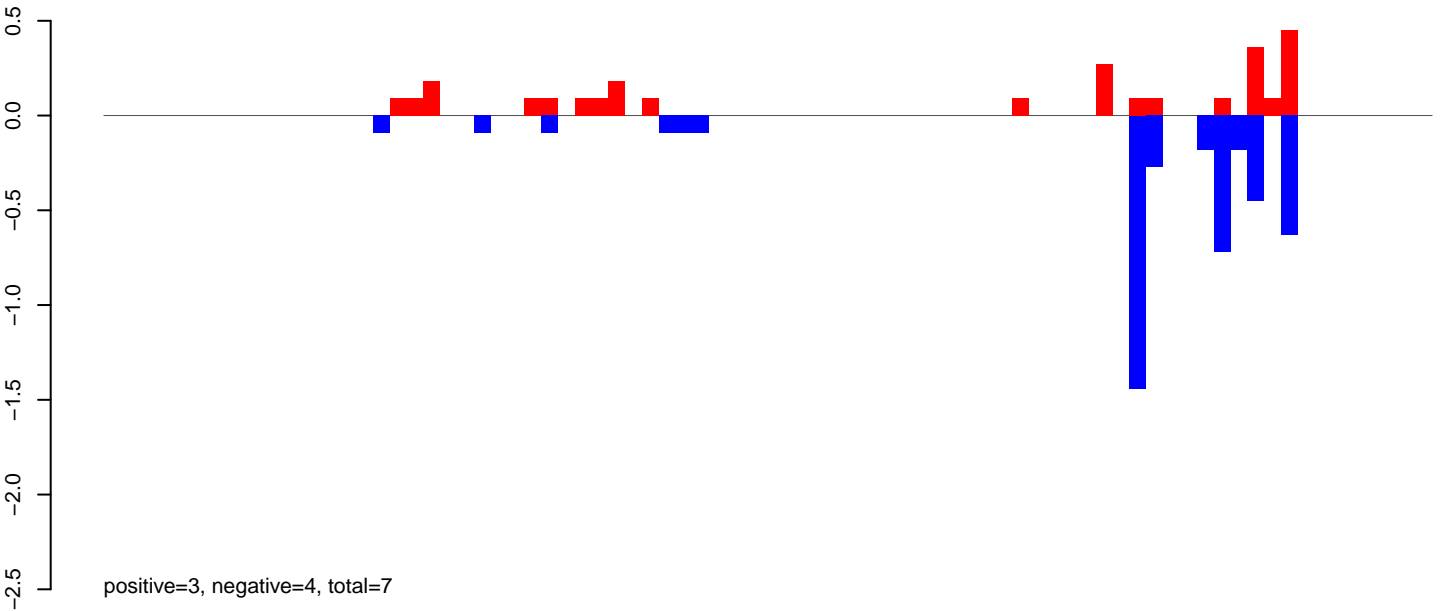
positive=2, negative=4, total=5

Window size=25, length=2725, TE@ltr-1\_family-4043@LTR\_Gypsy:1-2725

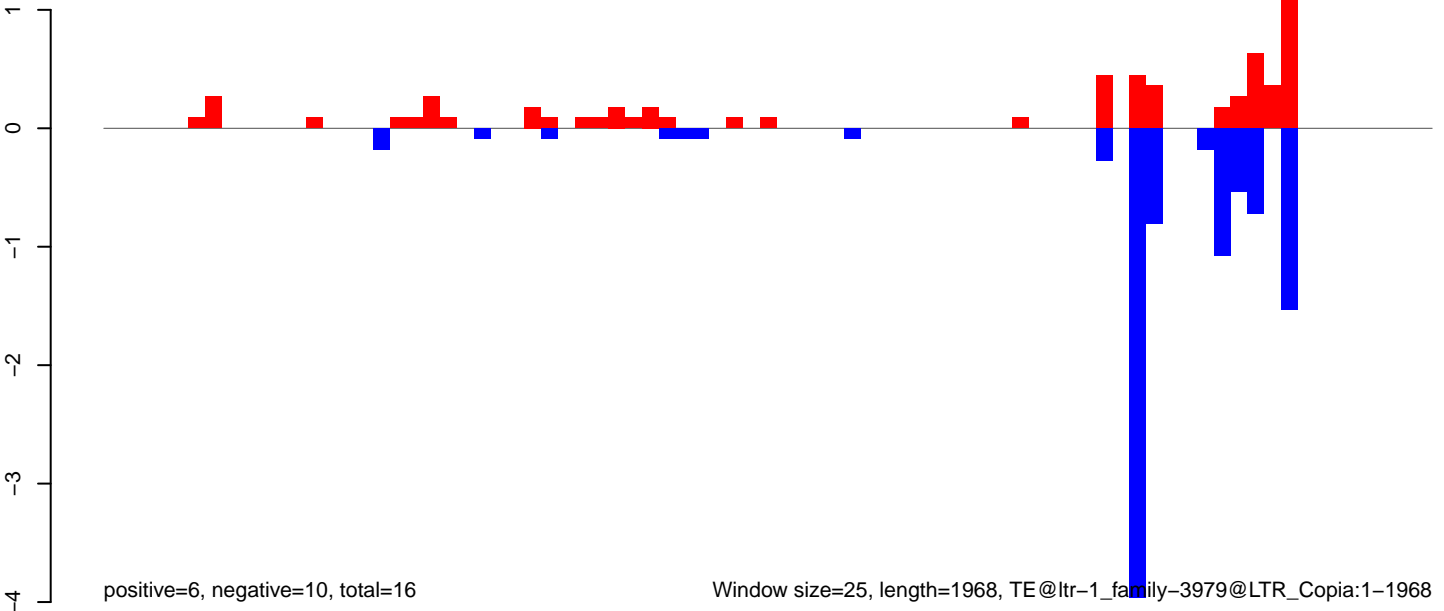
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

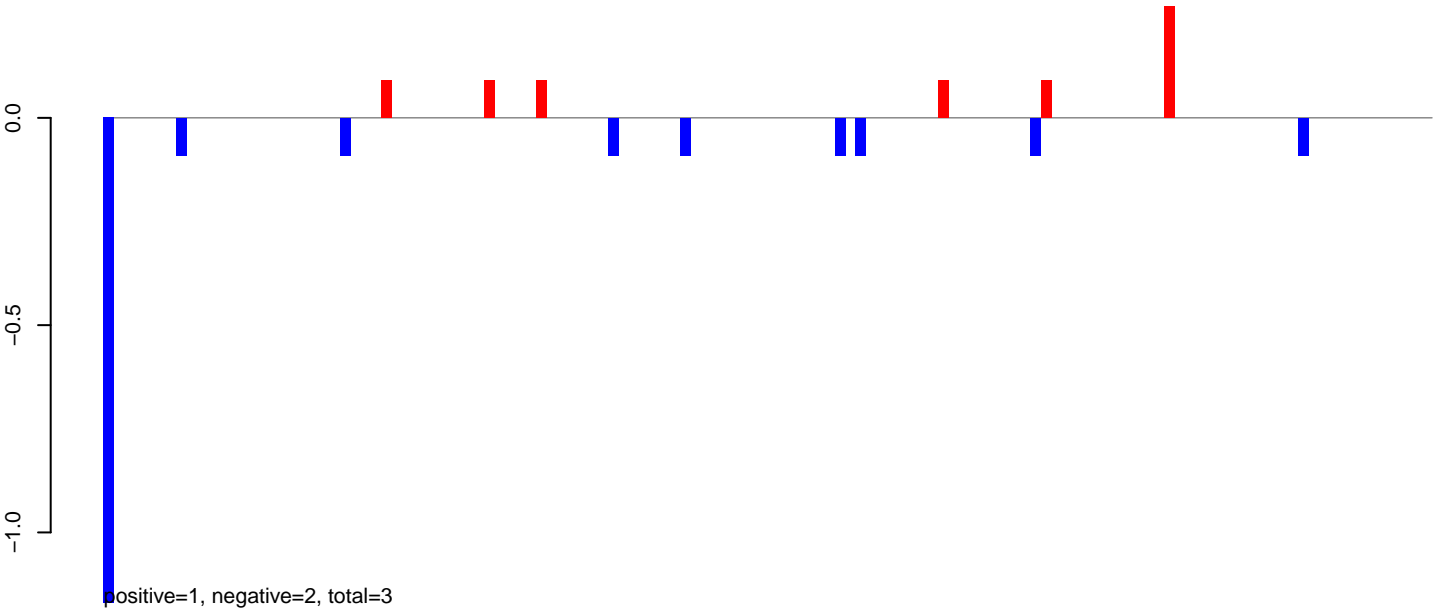


AeAlbo\_CHIKV\_AZT\_3dpi.rep

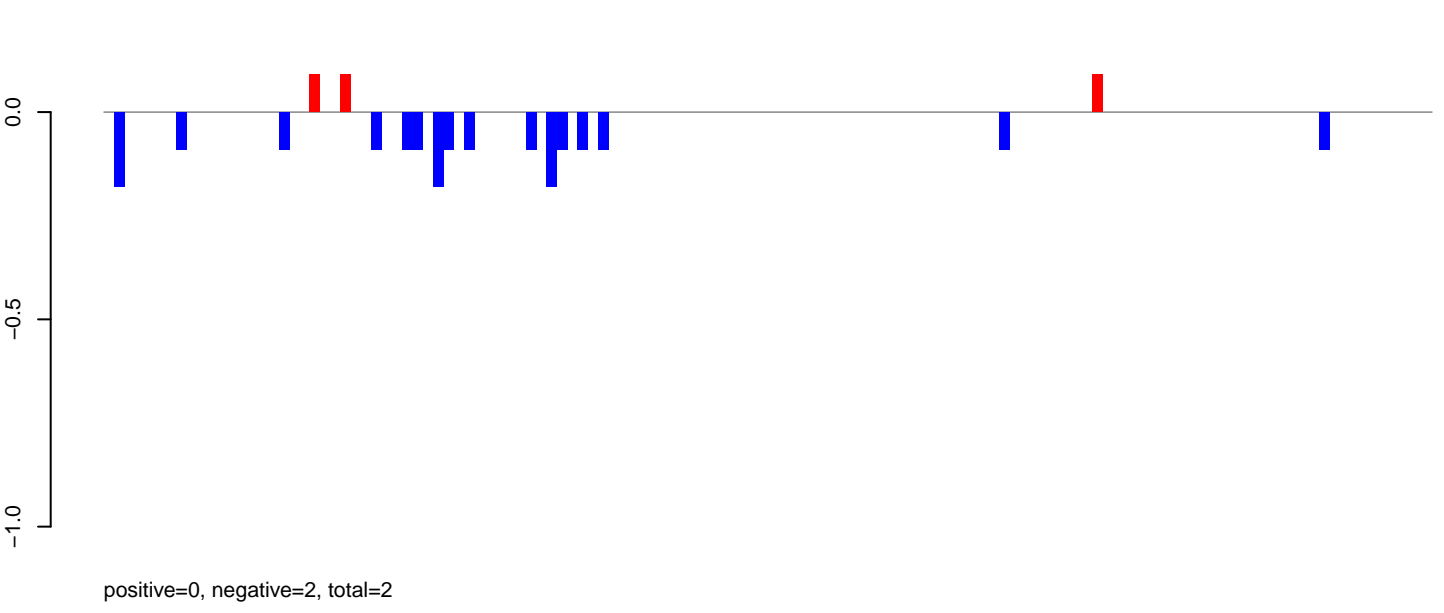


Window size=25, length=1968, TE@ltr-1\_family-3979@LTR\_Copia:1-1968

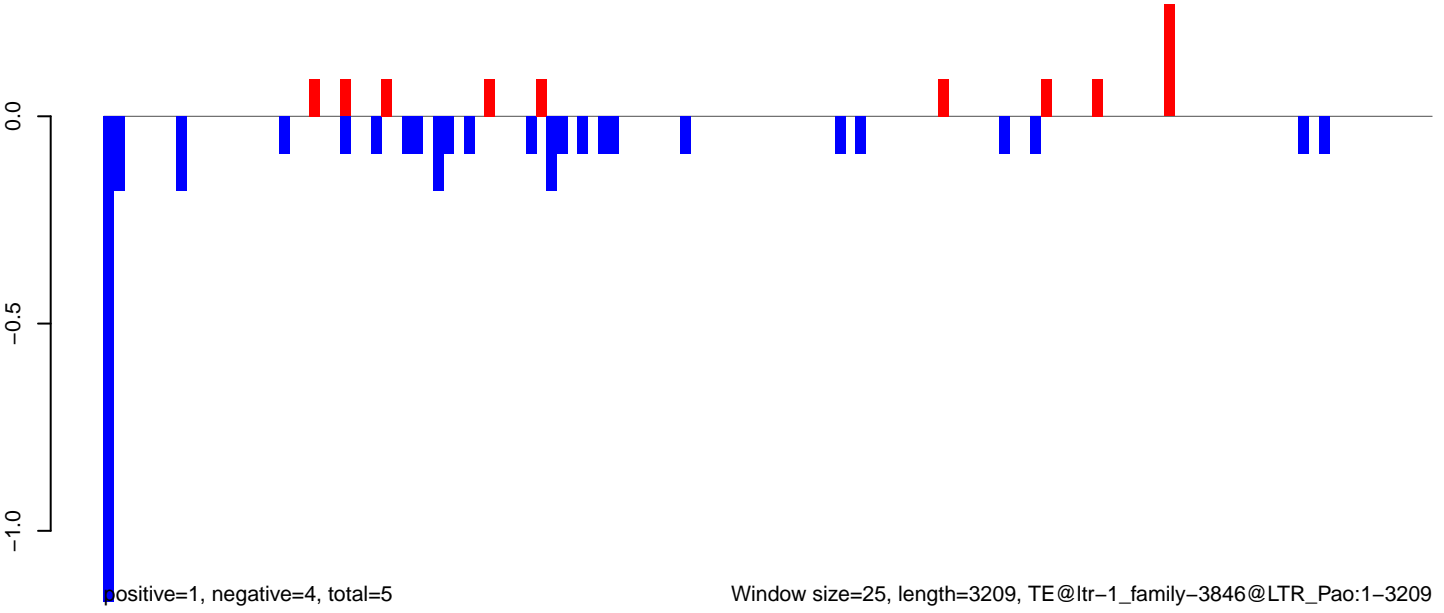
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



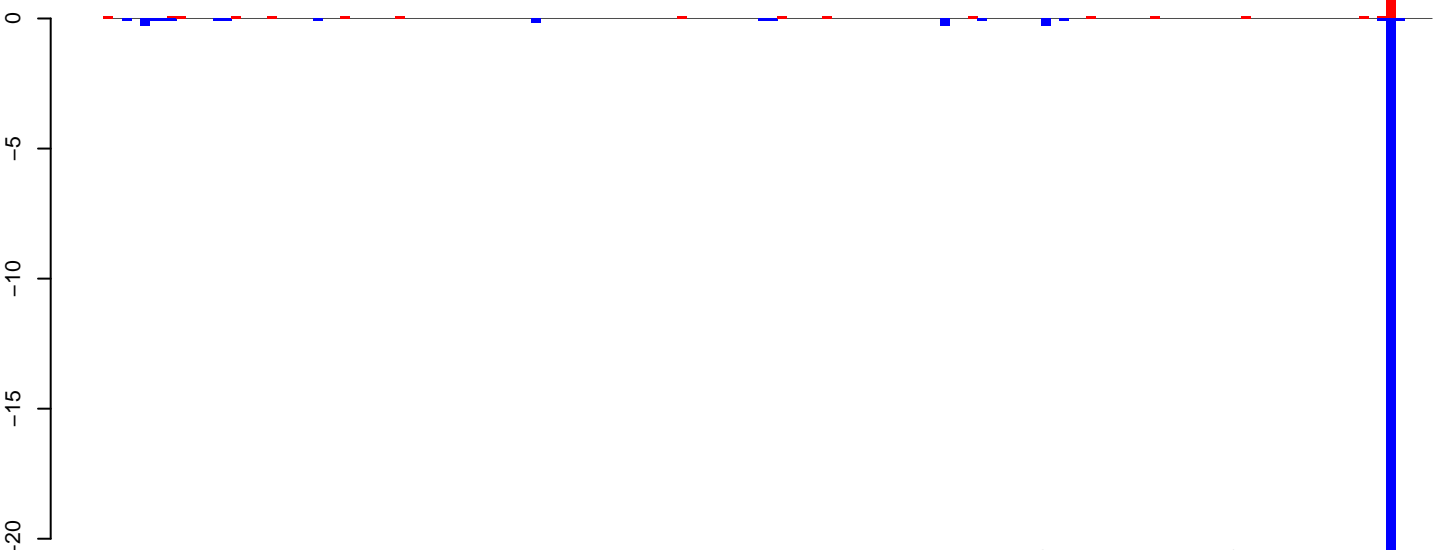
positive=2, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=18, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

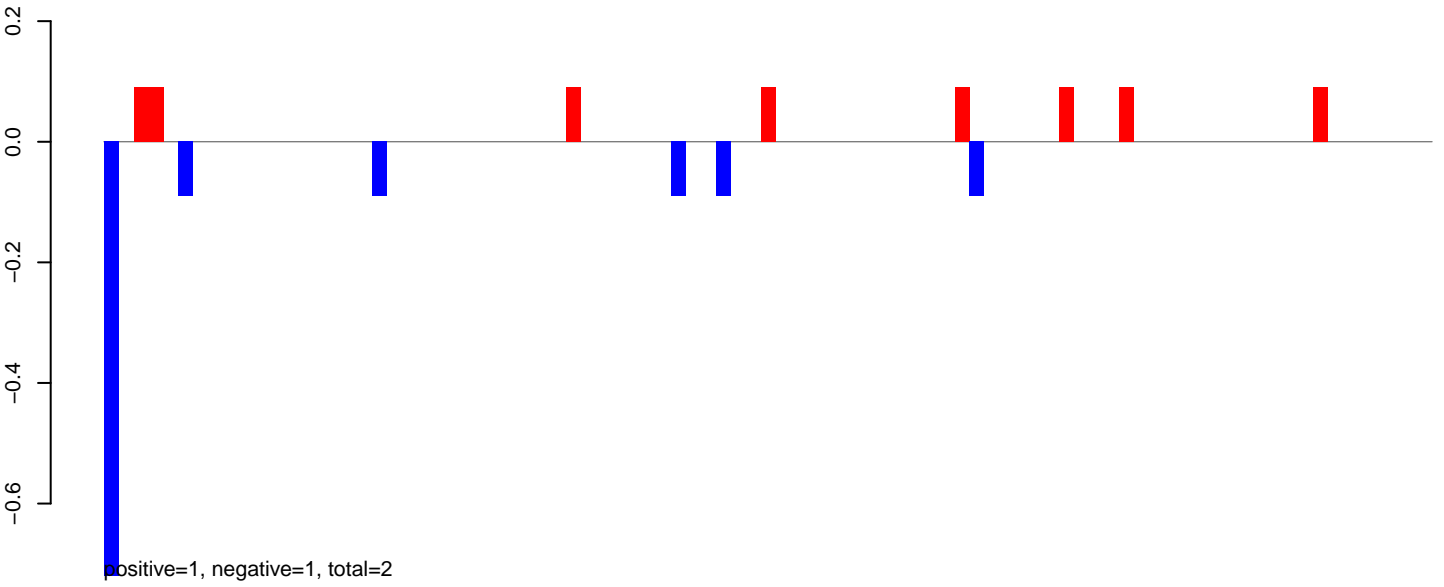


positive=3, negative=23, total=27

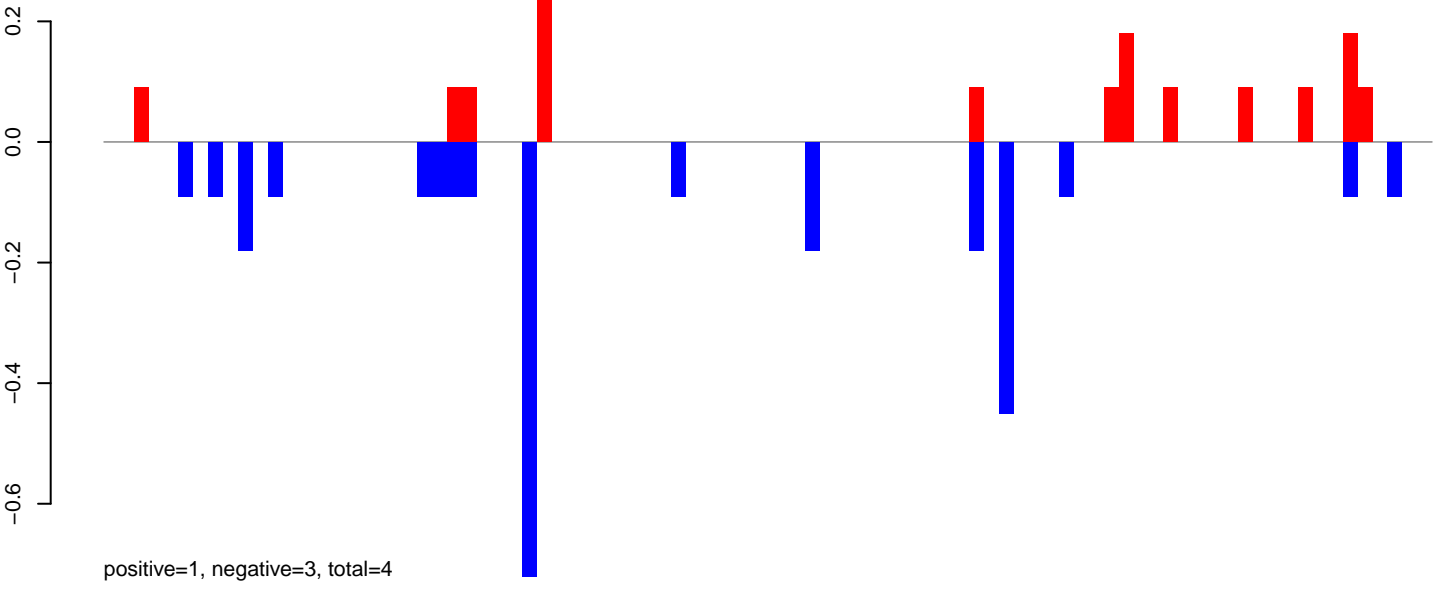
Window size=25, length=3635, TE@ltr-1\_family-3565@LTR\_Gypsy:1-3635

0 1000 2000 3000

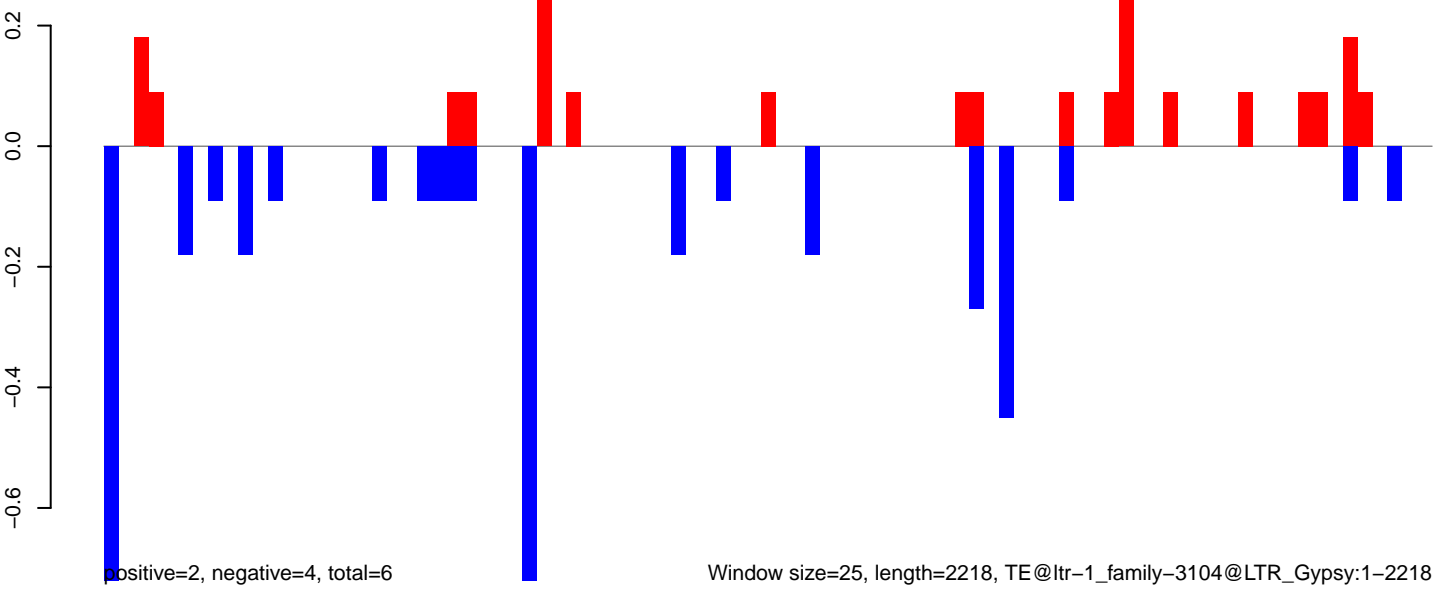
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



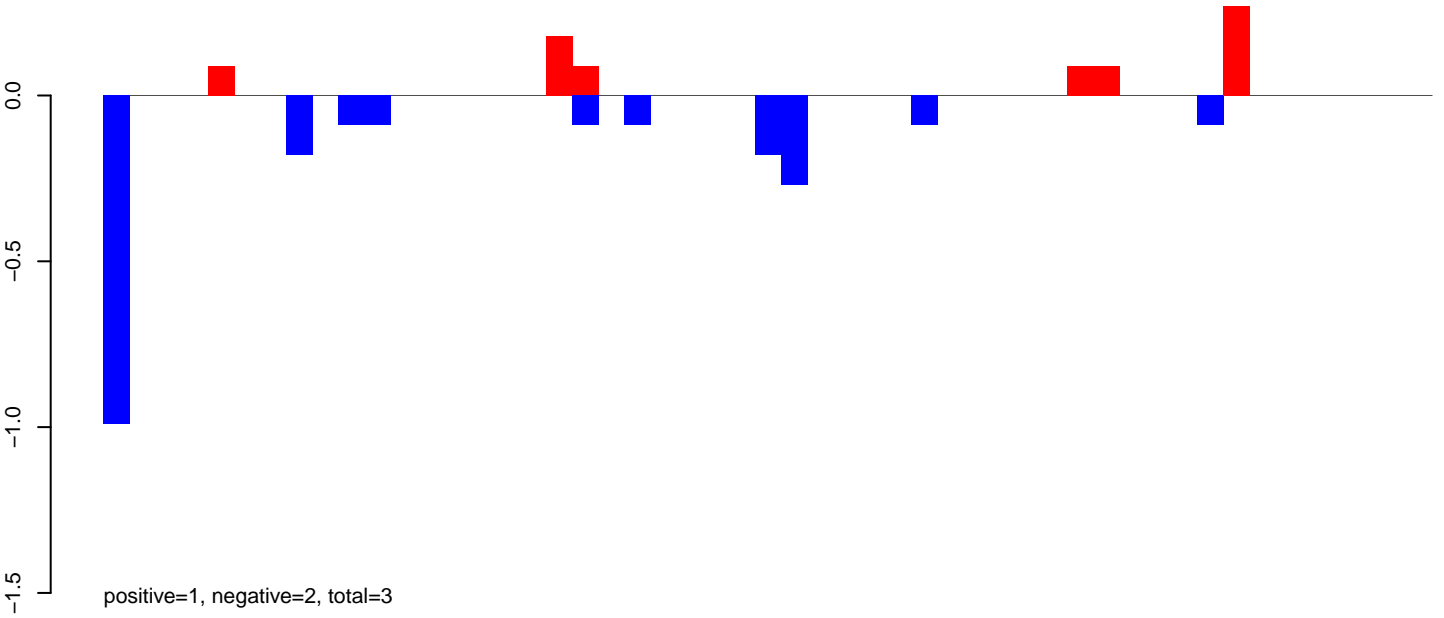
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



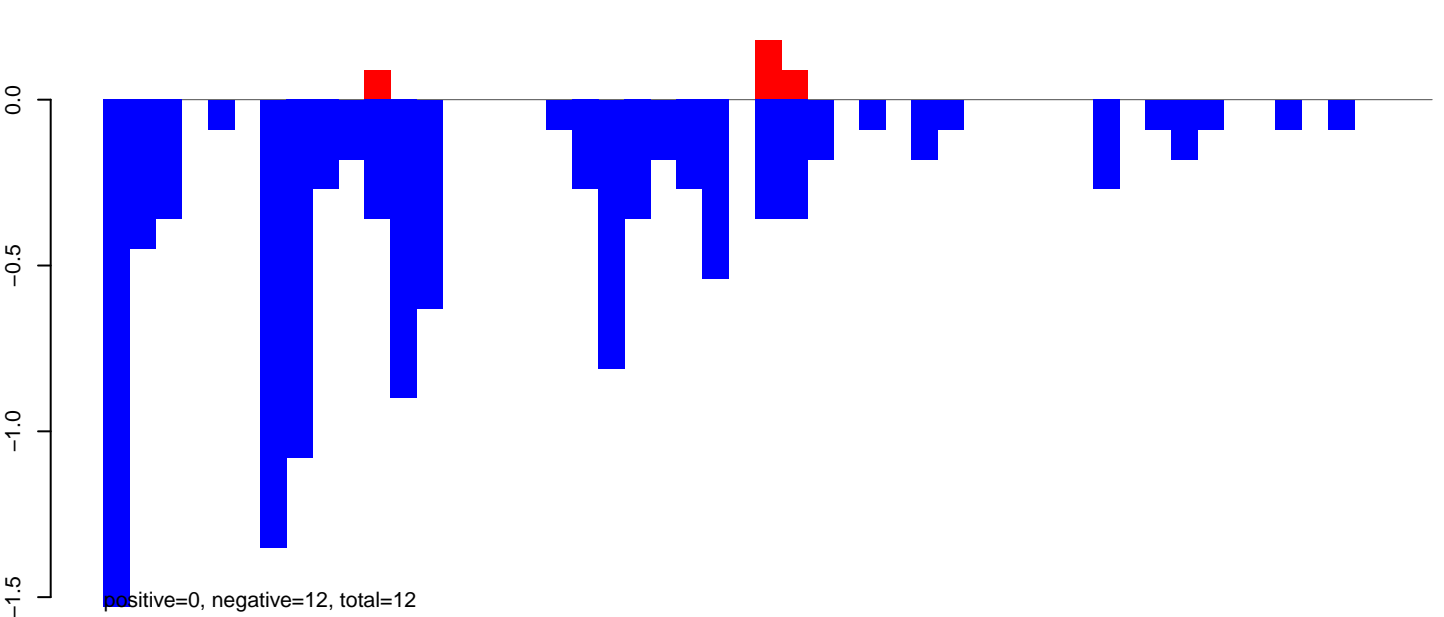
AeAlbo\_CHIKV\_AZT\_3dpi.rep



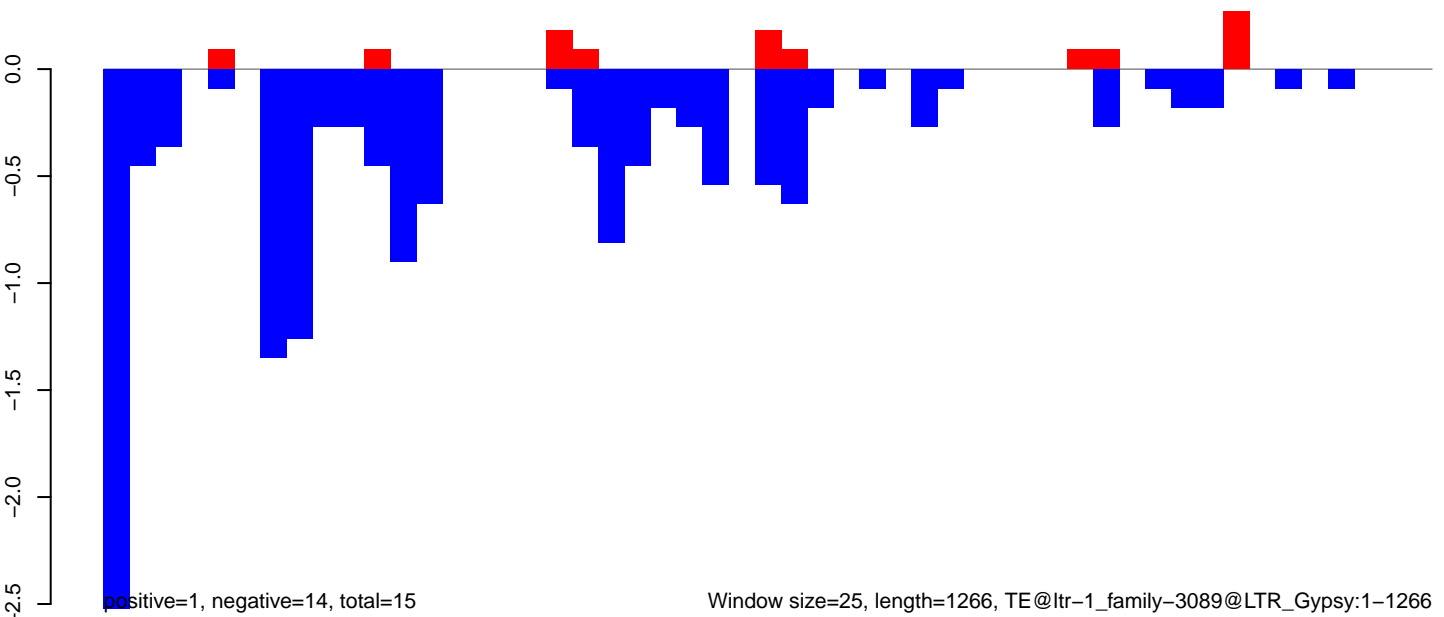
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

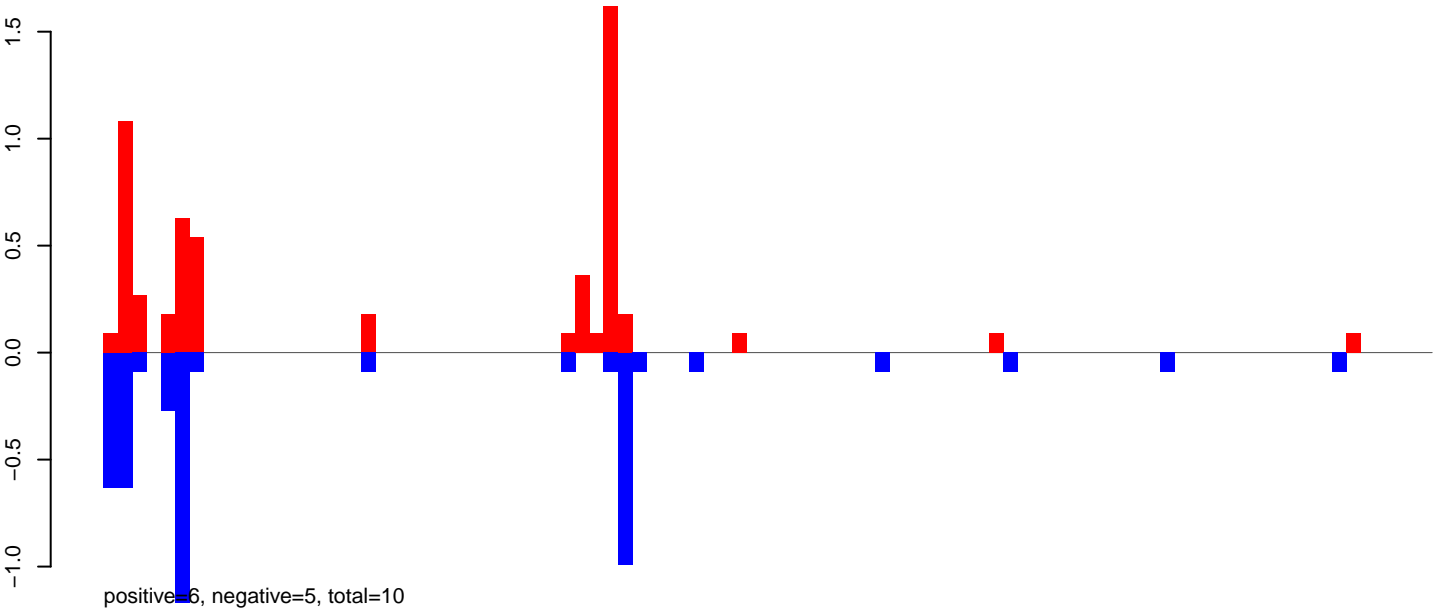


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

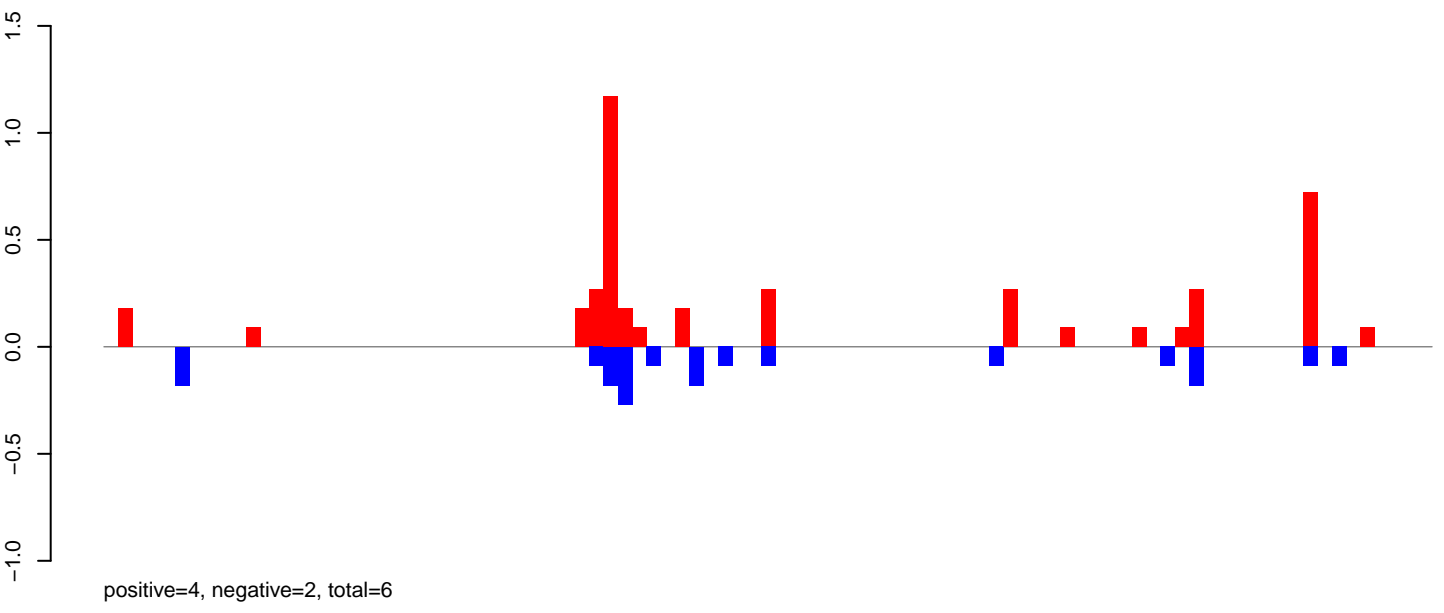


Window size=25, length=1266, TE@ltr-1\_family-3089@LTR\_Gypsy:1-1266

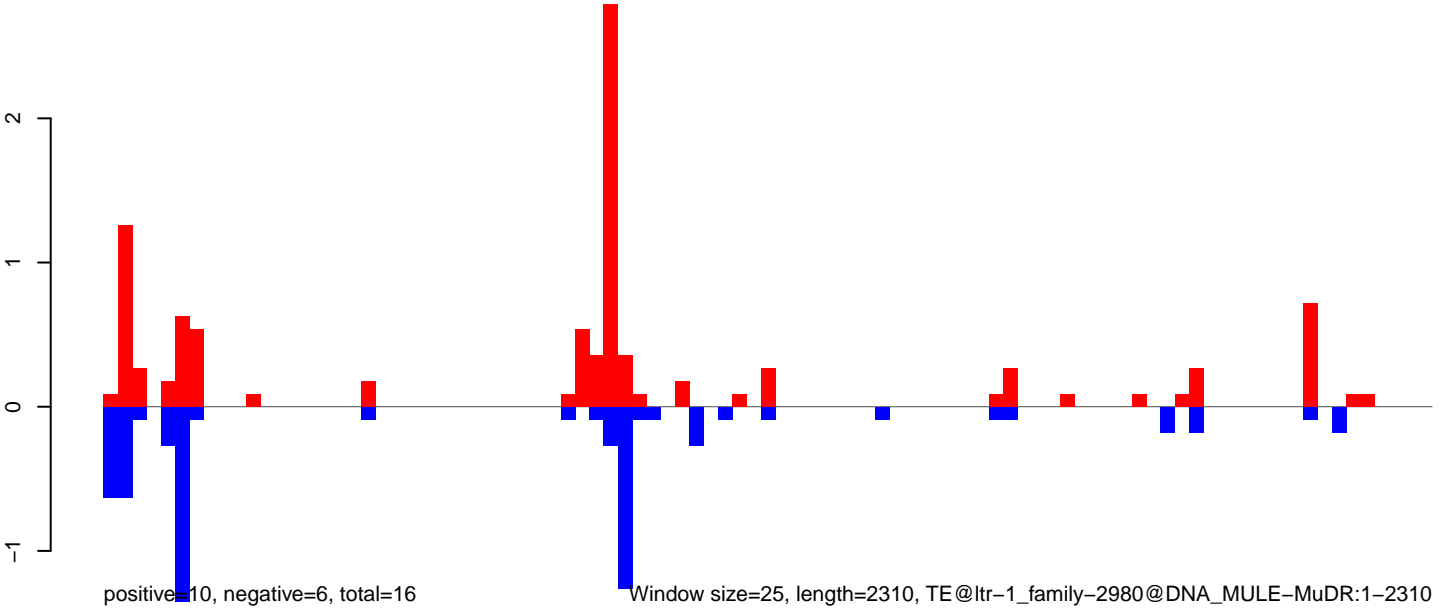
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

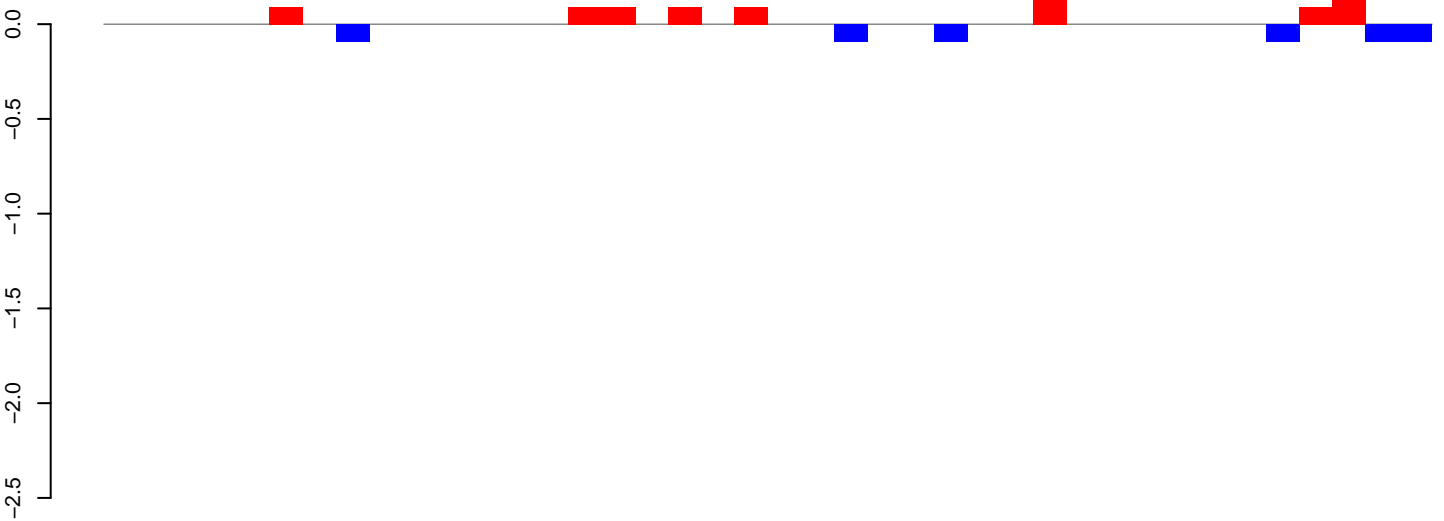


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



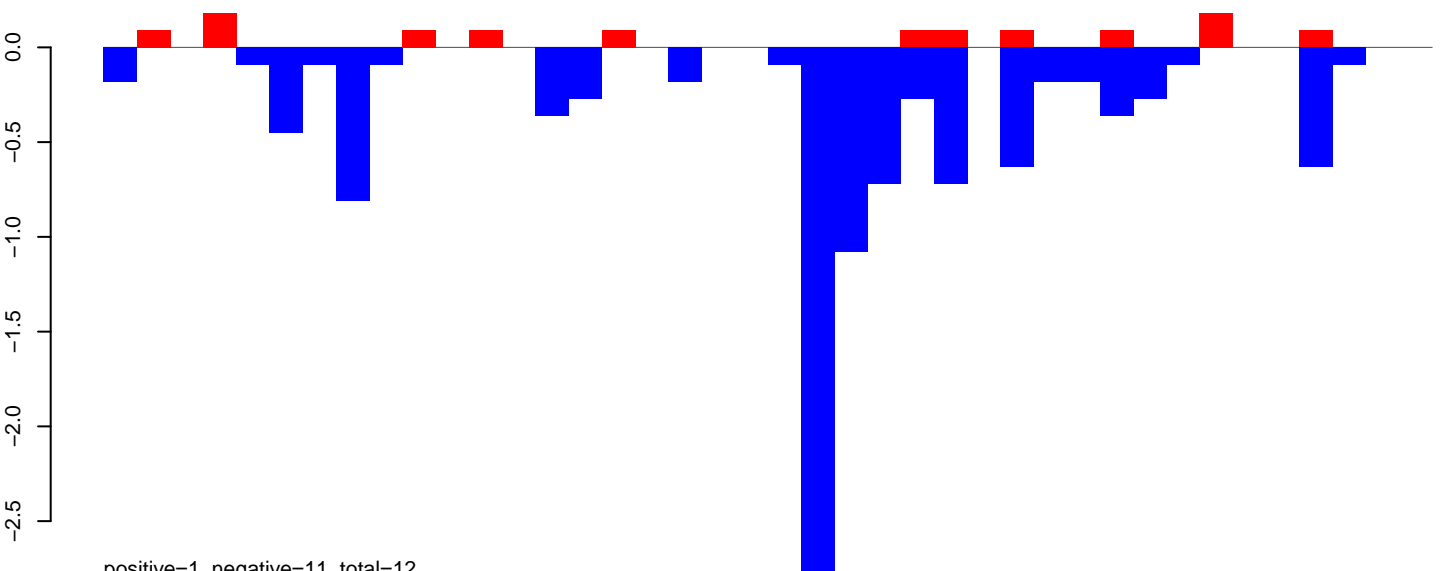
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



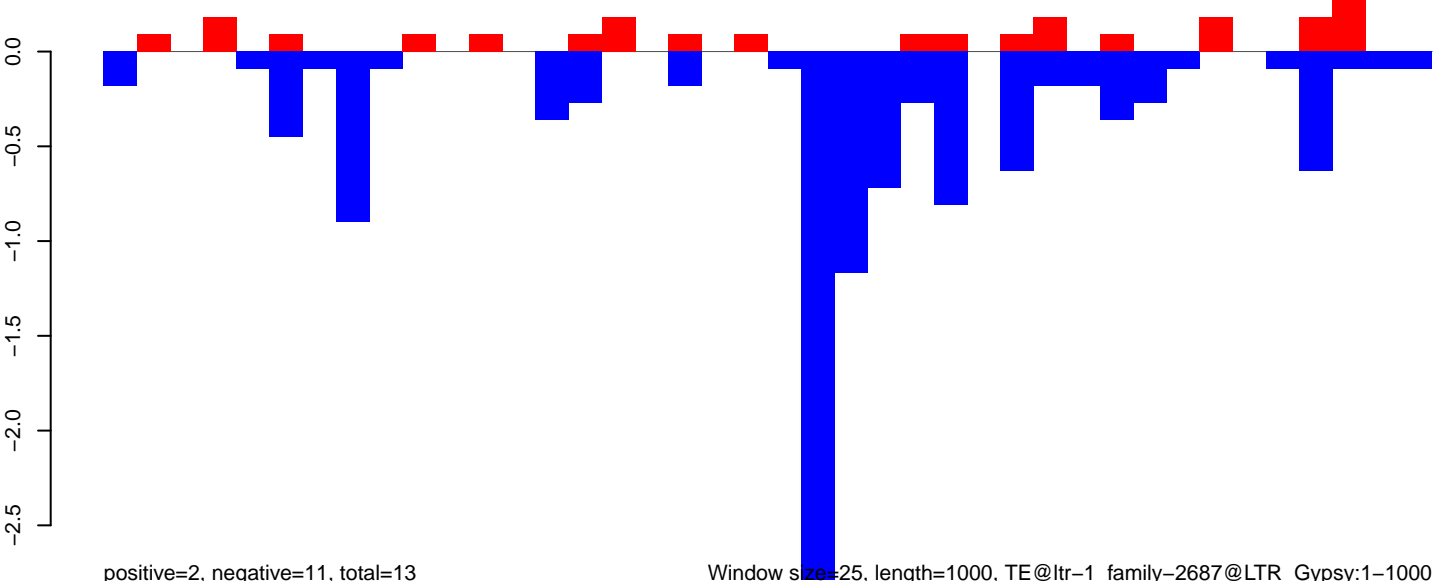
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=11, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep



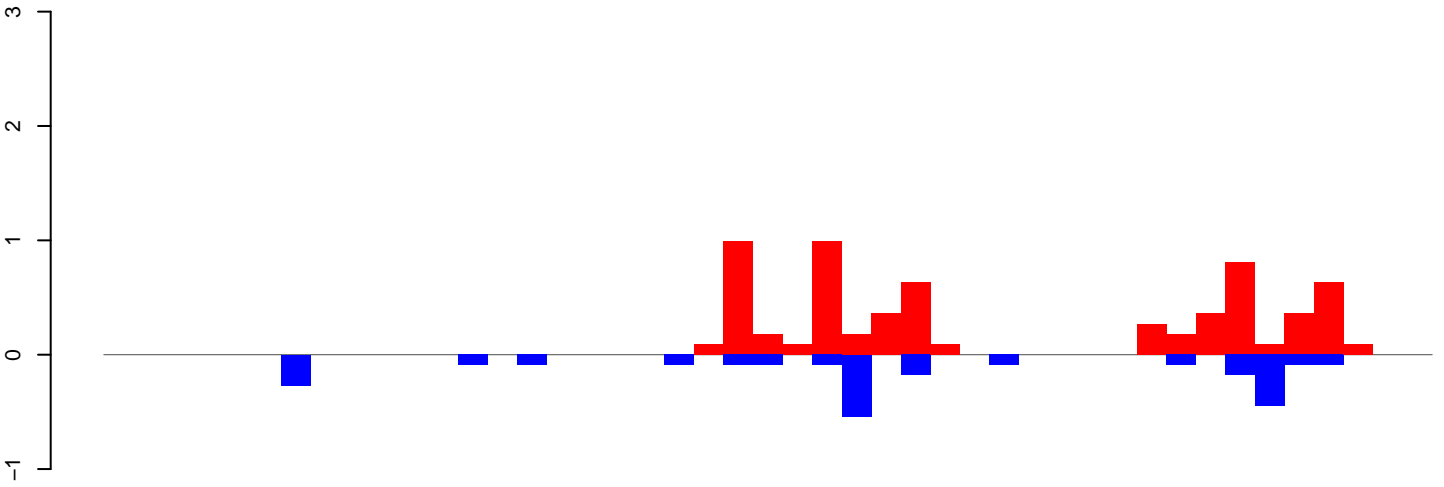
positive=2, negative=11, total=13

Window size=25, length=1000, TE@ltr-1\_family-2687@LTR\_Gypsy:1-1000

0 200 400 600 800 1000

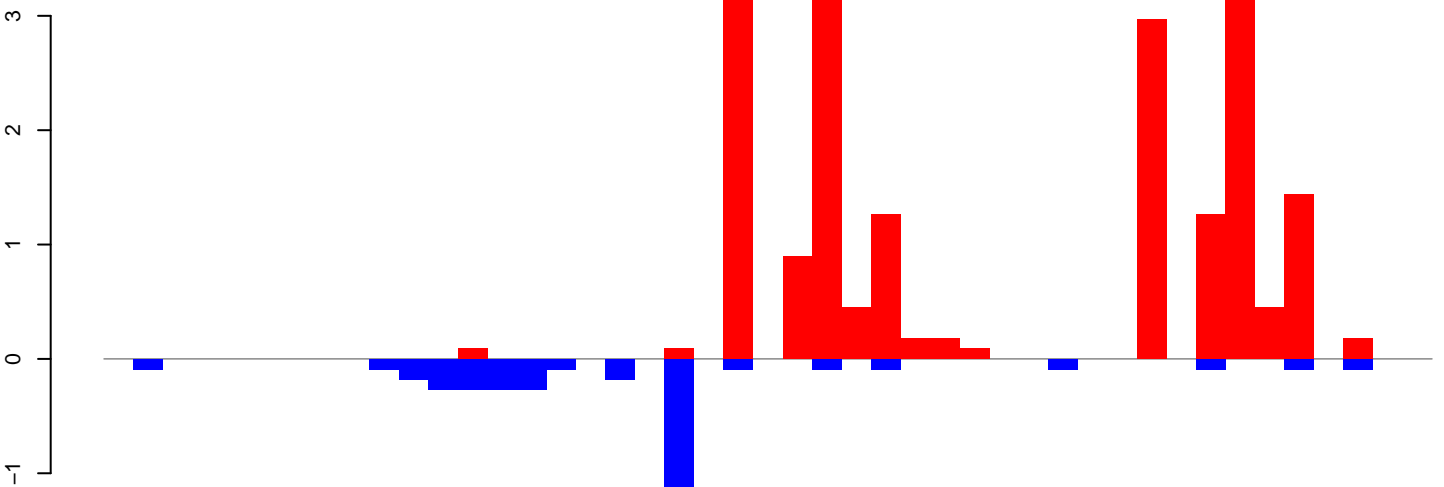


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



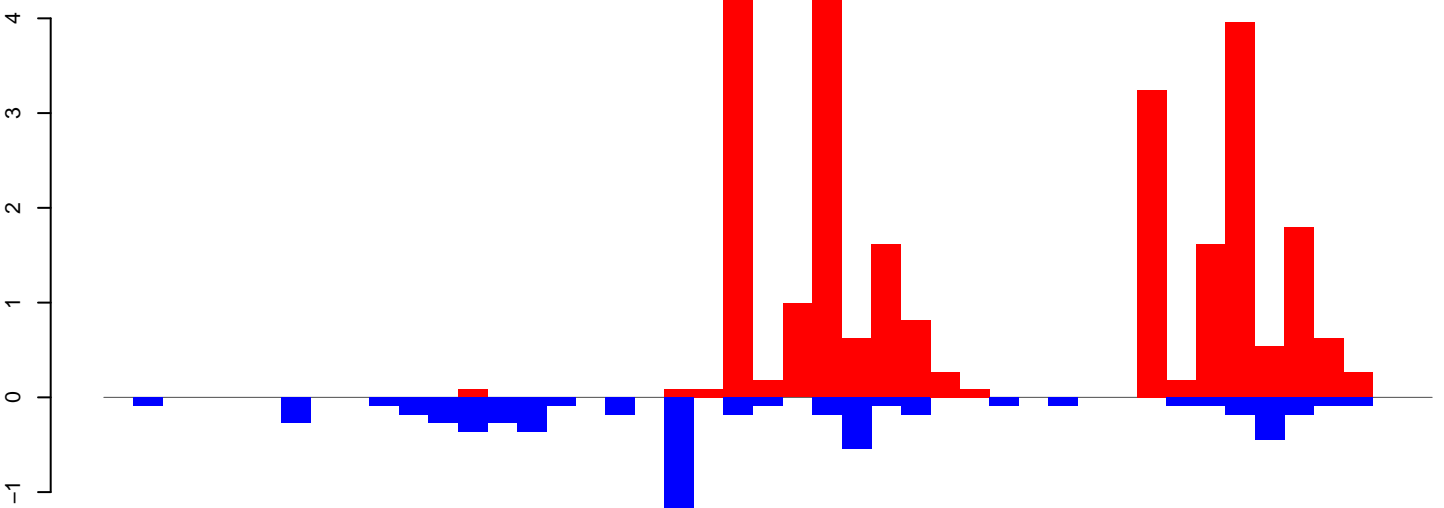
positive=6, negative=3, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



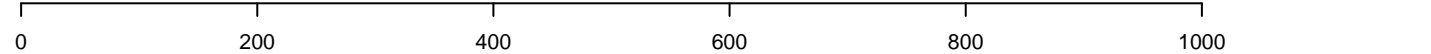
positive=20, negative=4, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.rep

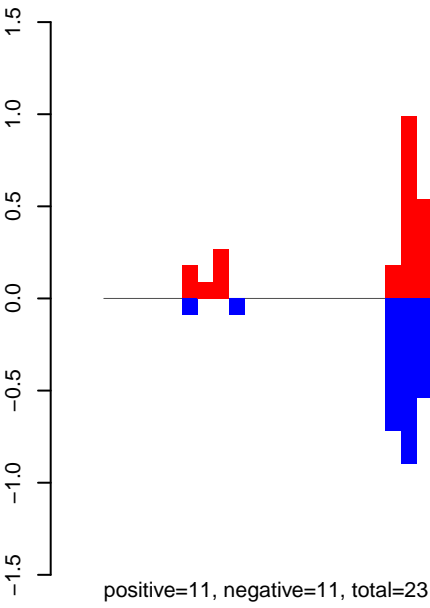


positive=26, negative=6, total=33

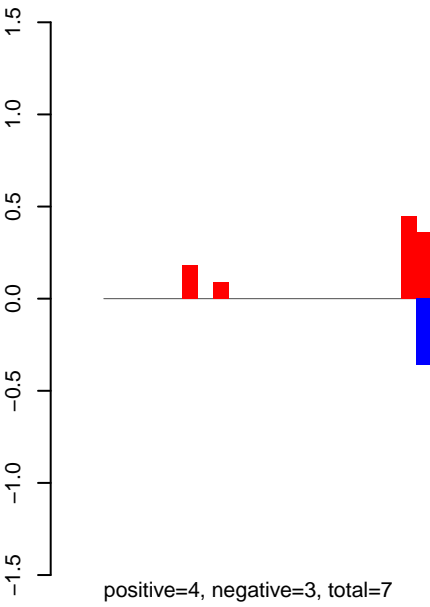
Window size=25, length=1117, TE@rnd-6\_family-808@Unknown:1-1117



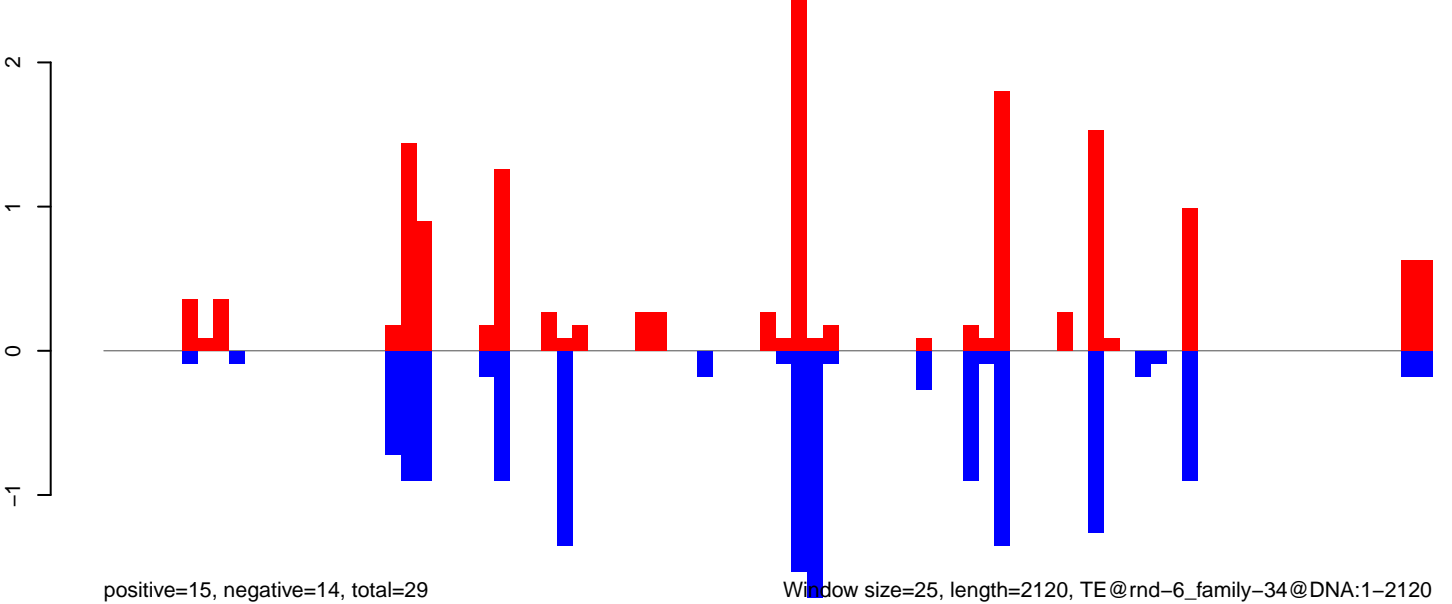
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



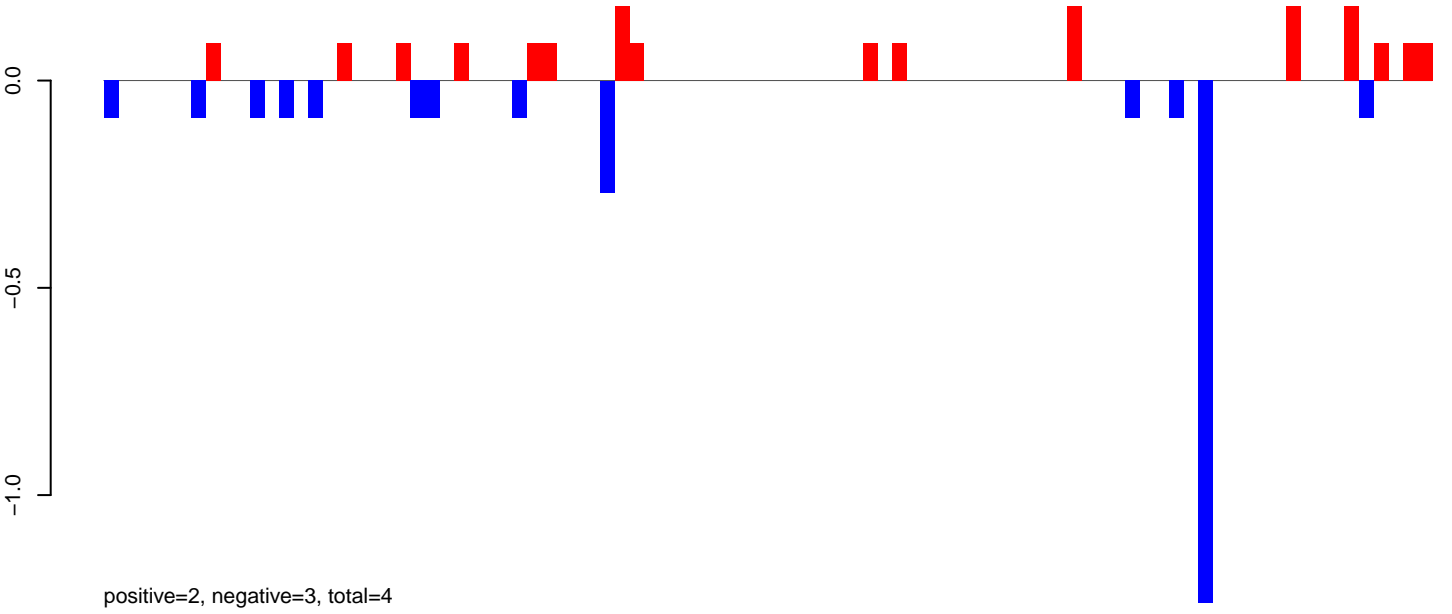
AeAlbo\_CHIKV\_AZT\_3dpi.rep



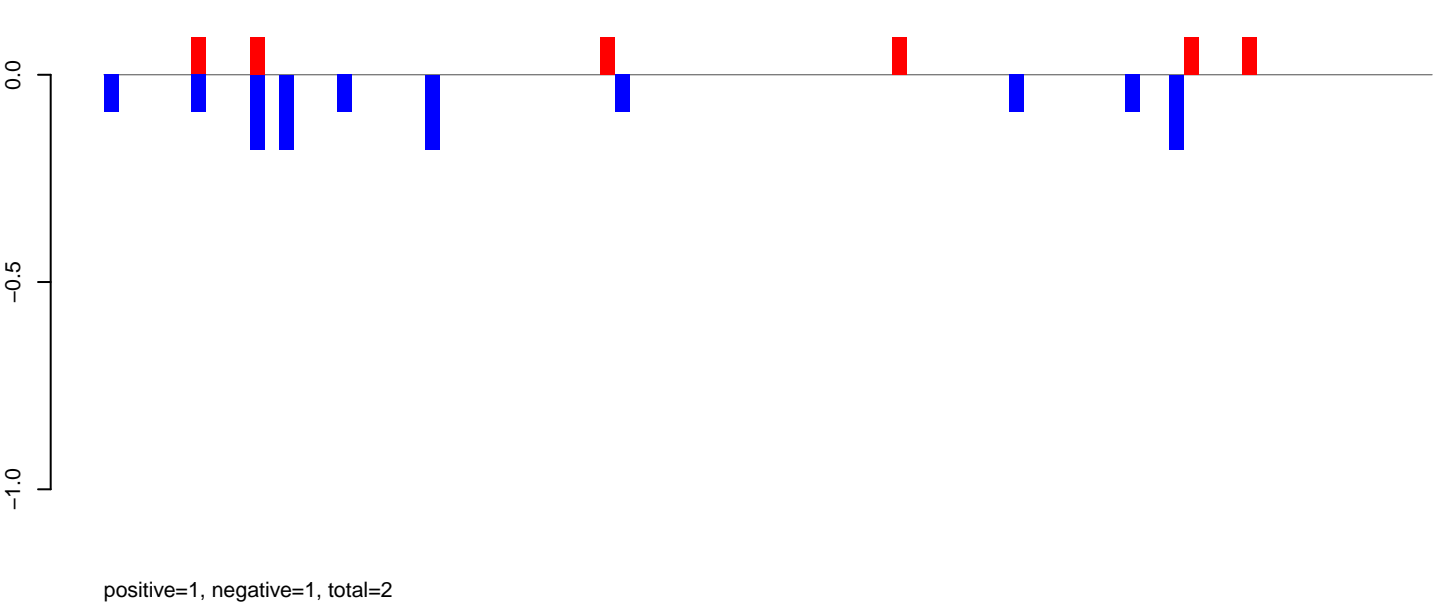
Window size=25, length=2120, TE@rnd-6\_family-34@DNA:1-2120

0 500 1000 1500 2000

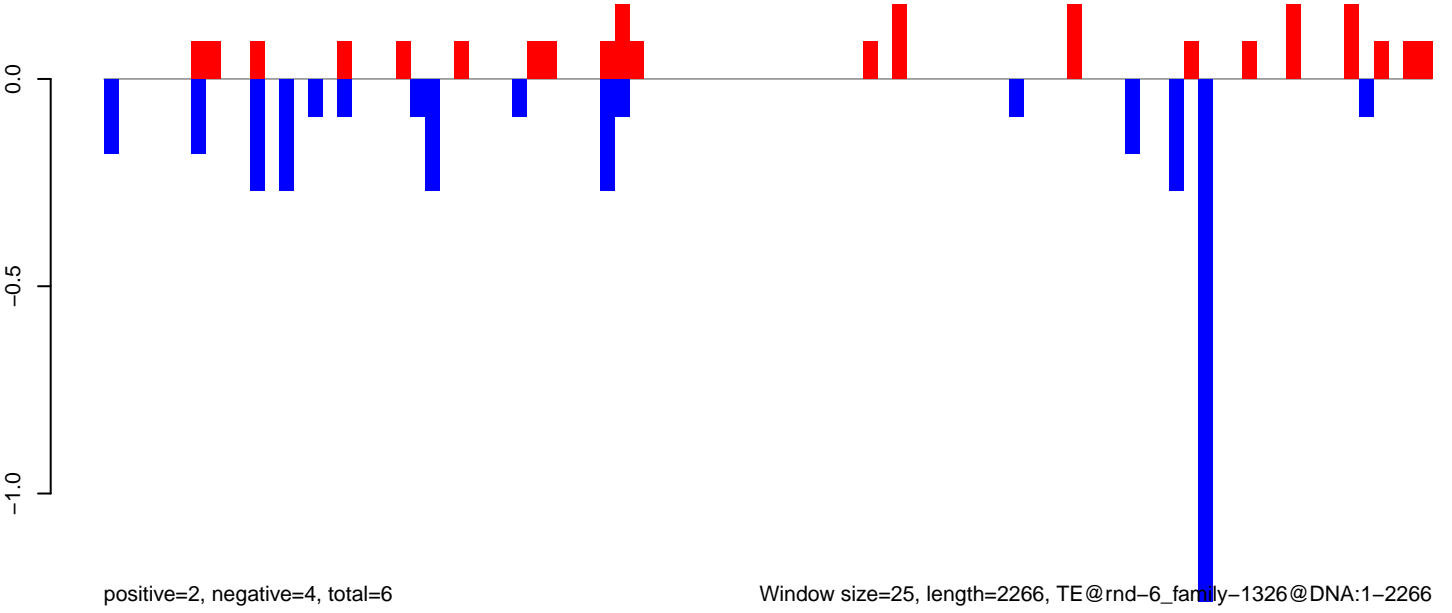
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

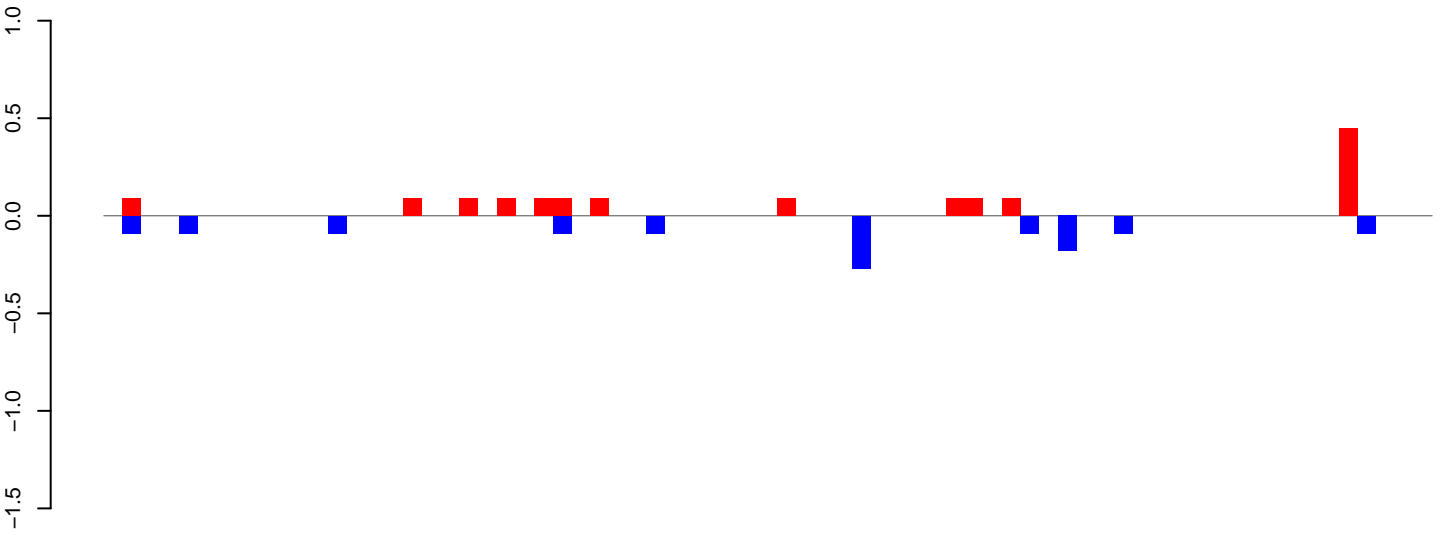


AeAlbo\_CHIKV\_AZT\_3dpi.rep



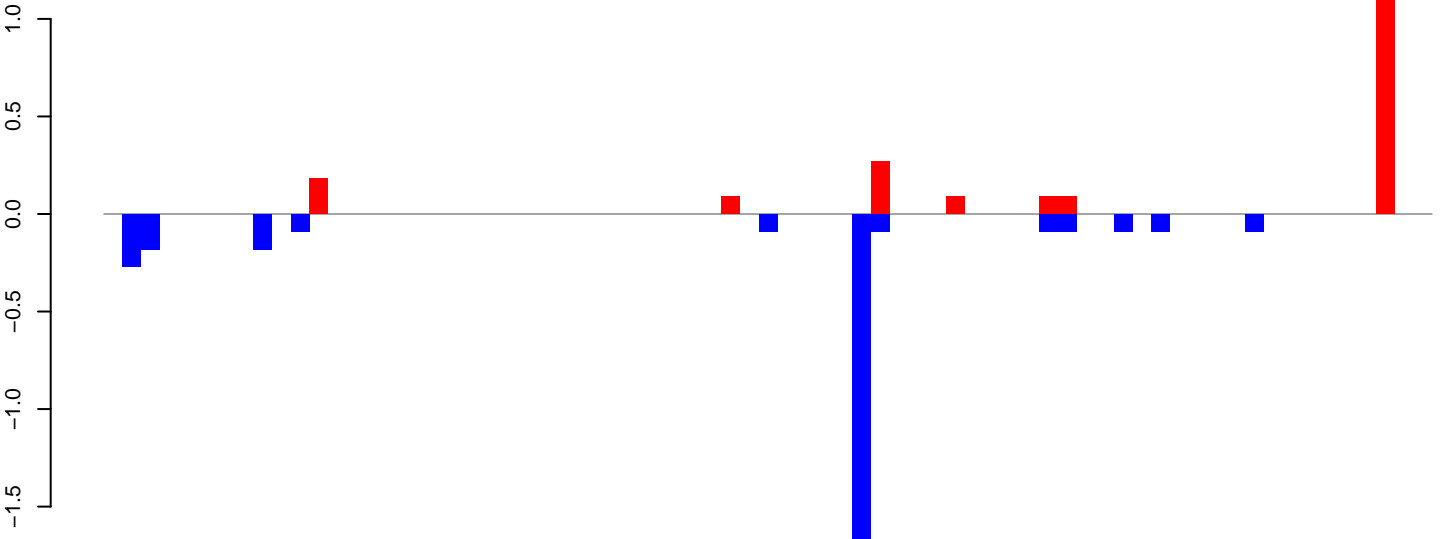
Window size=25, length=2266, TE@rnd-6\_family-1326@DNA:1-2266

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



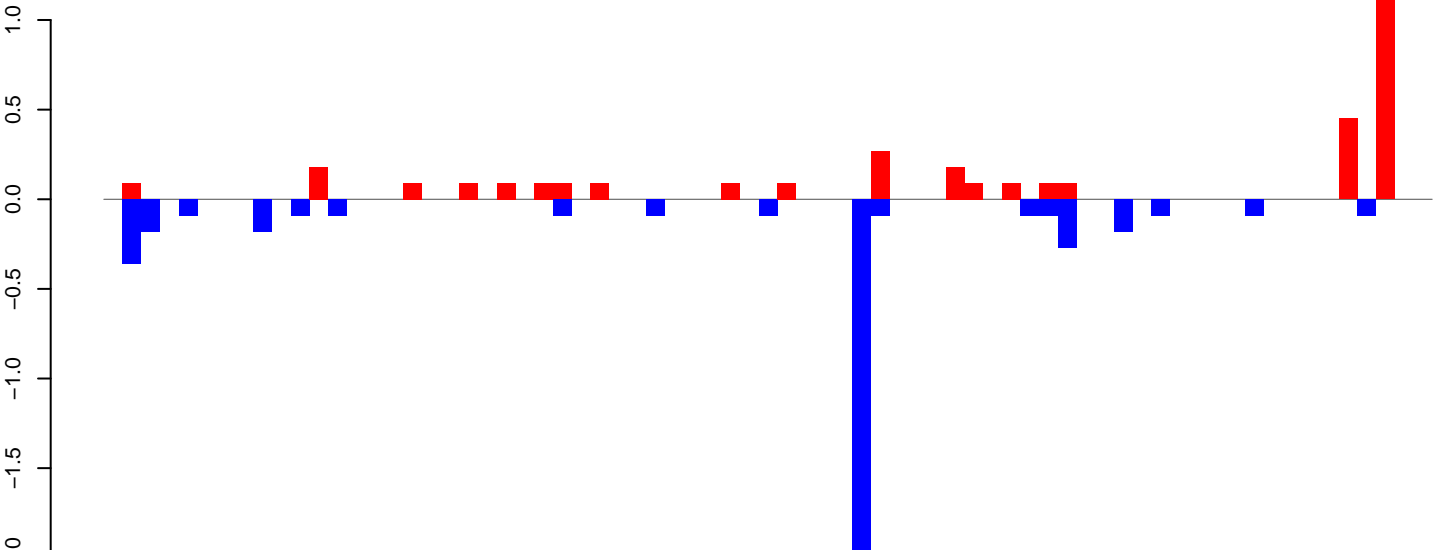
positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

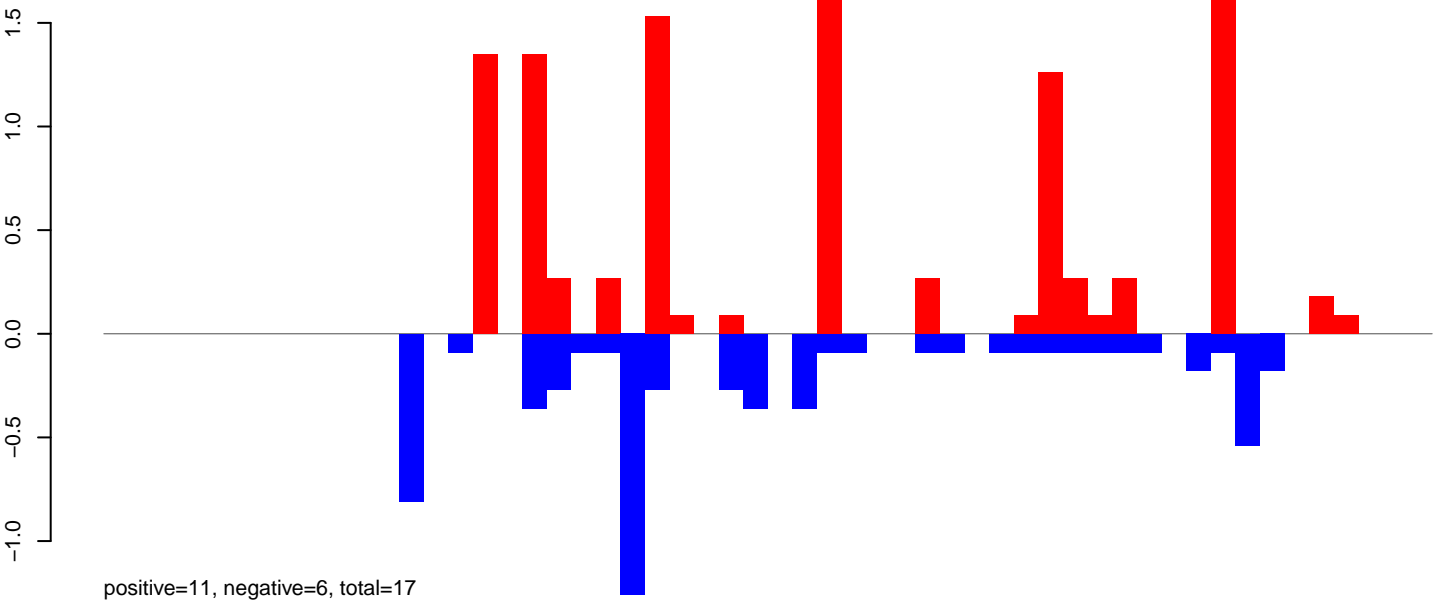


positive=4, negative=4, total=8

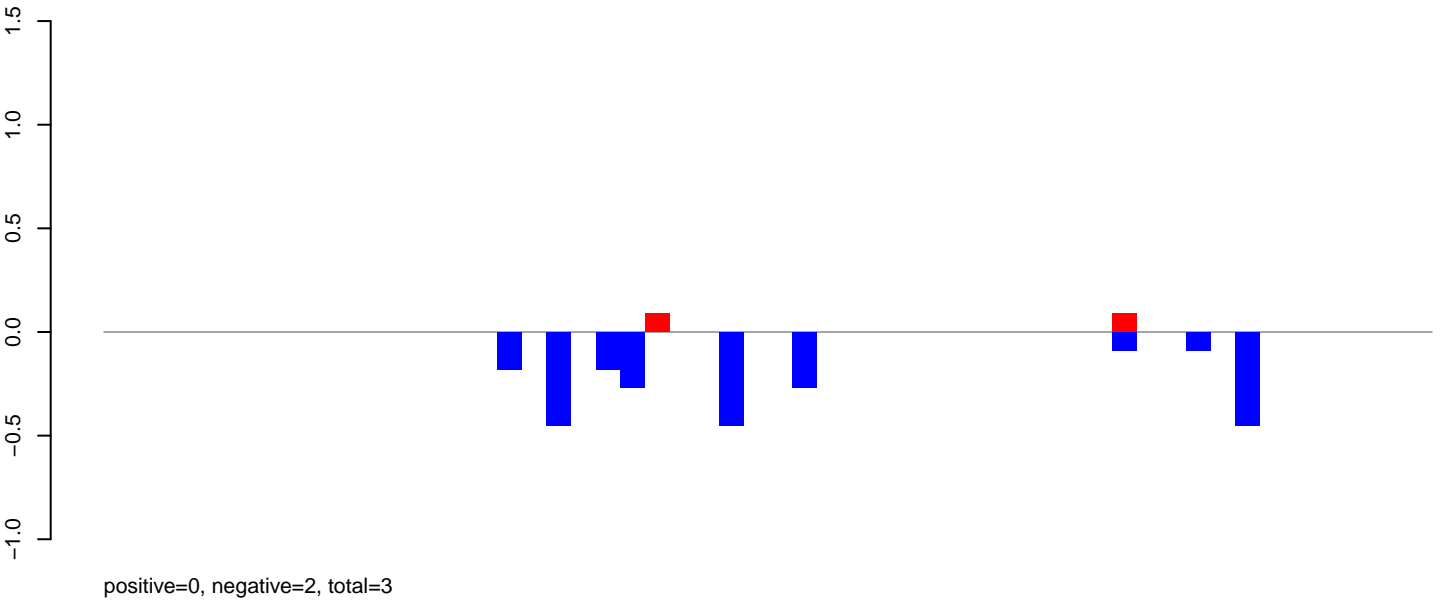
Window size=25, length=1772, TE@rnd-5\_family-877@DNA\_CMC-EnSpm:1-1772

0 500 1000 1500

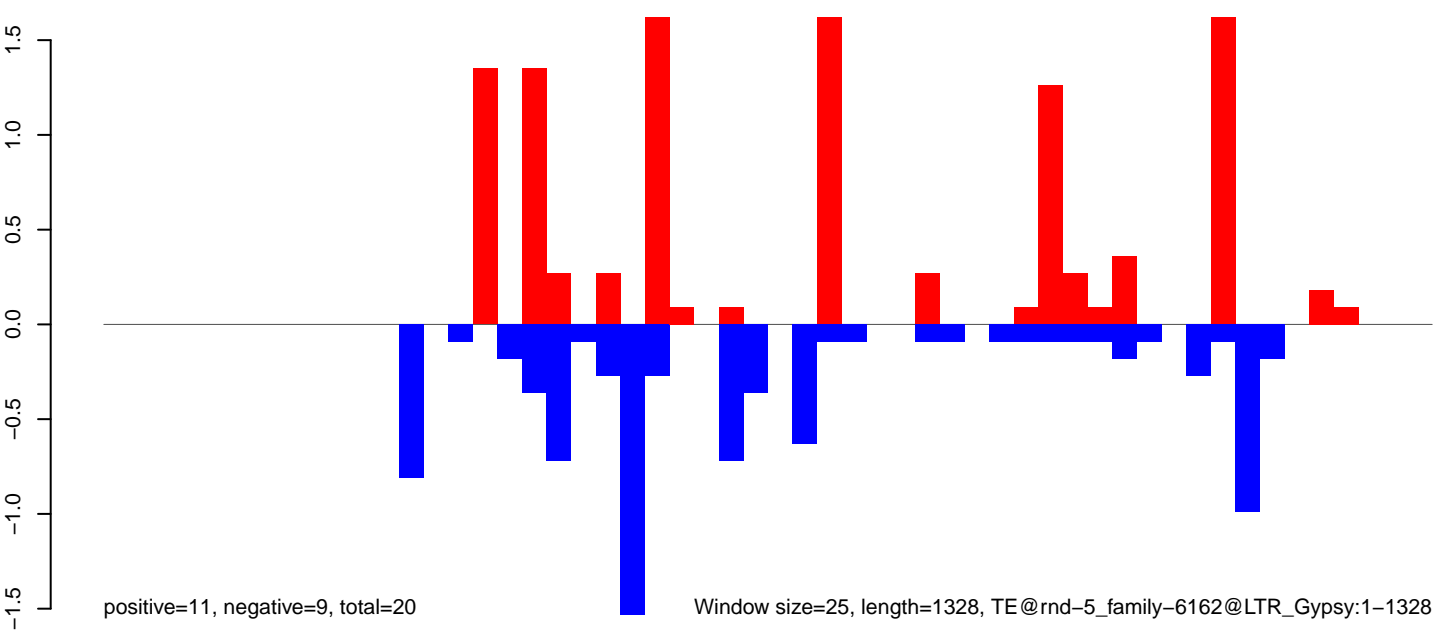
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



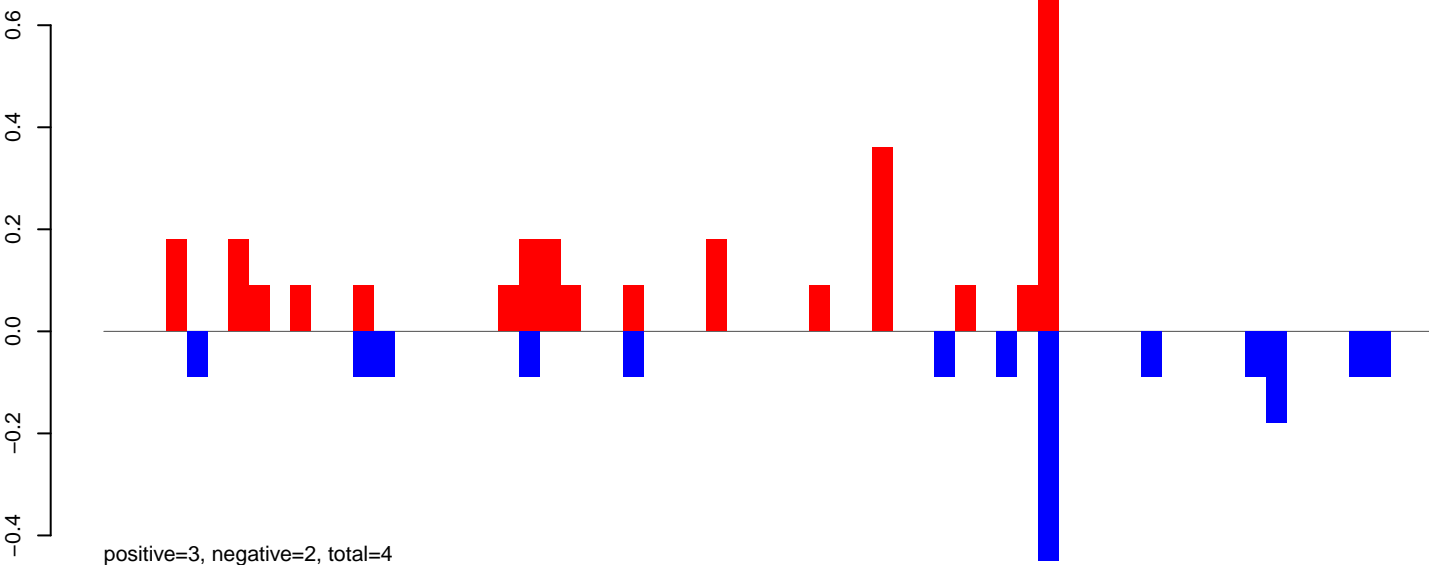
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



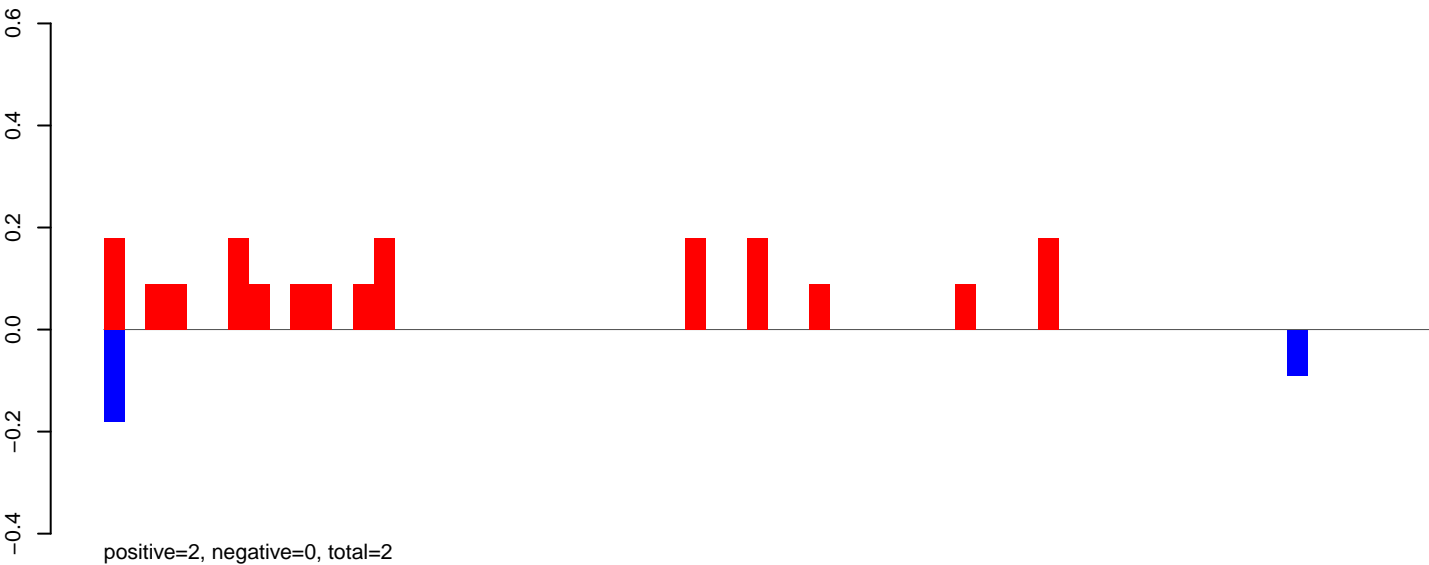
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



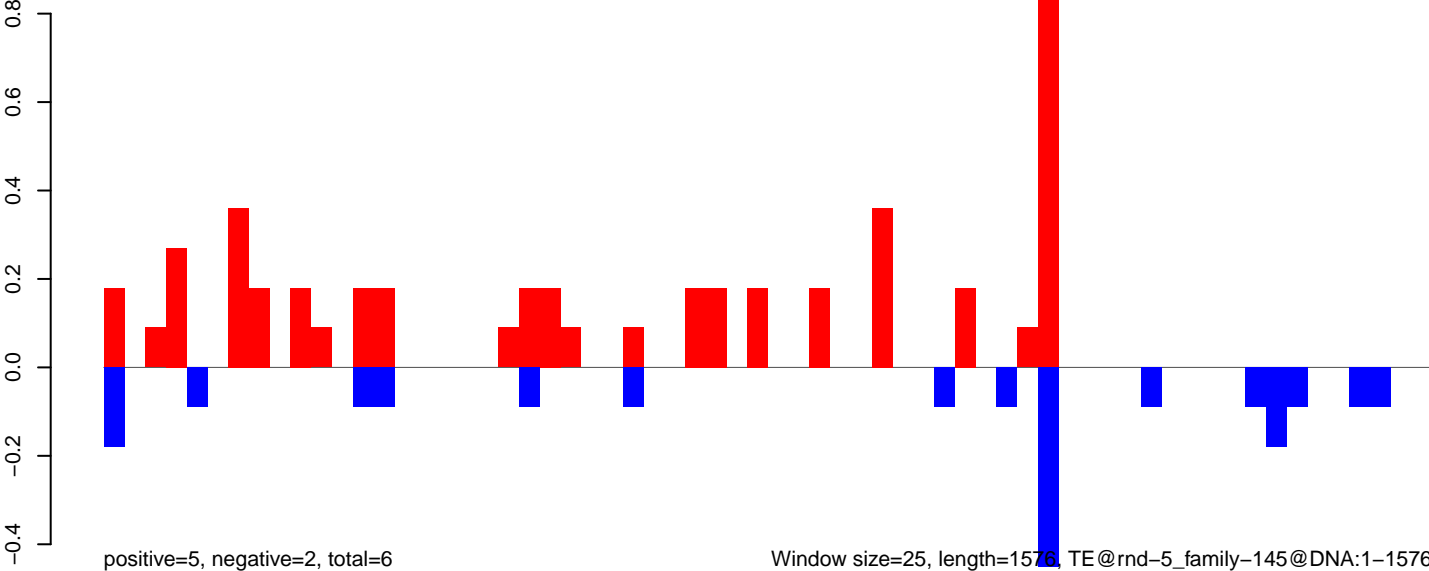
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



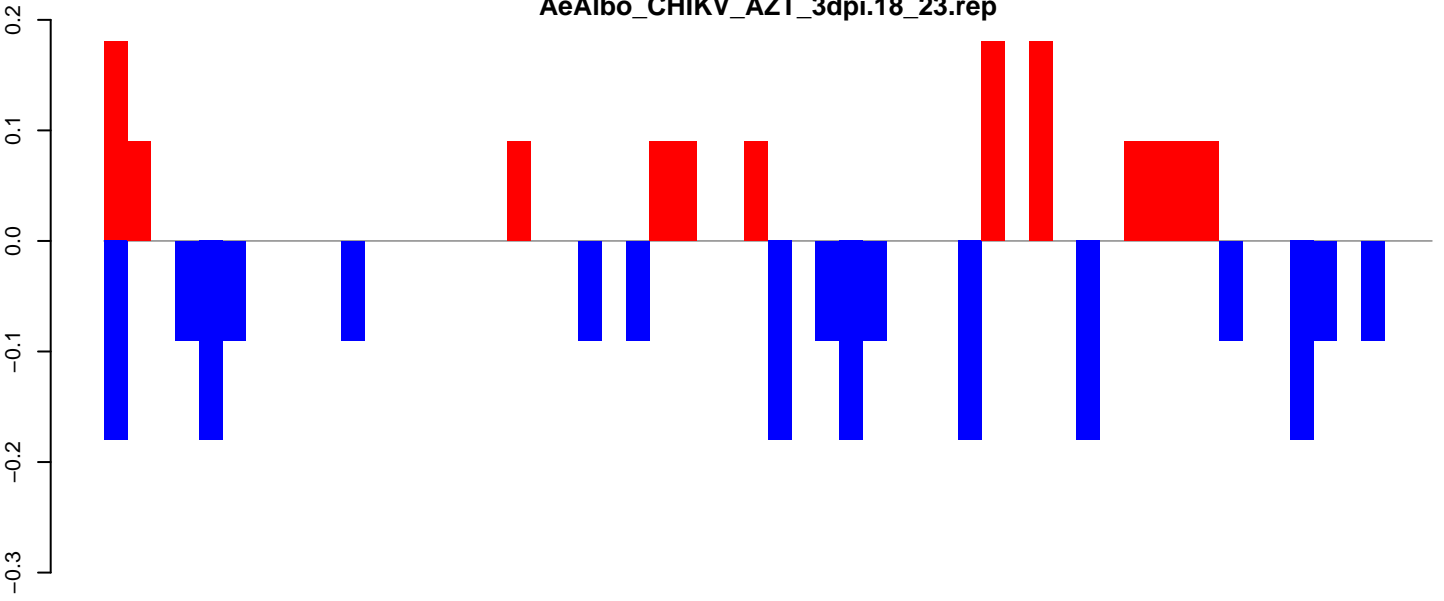
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

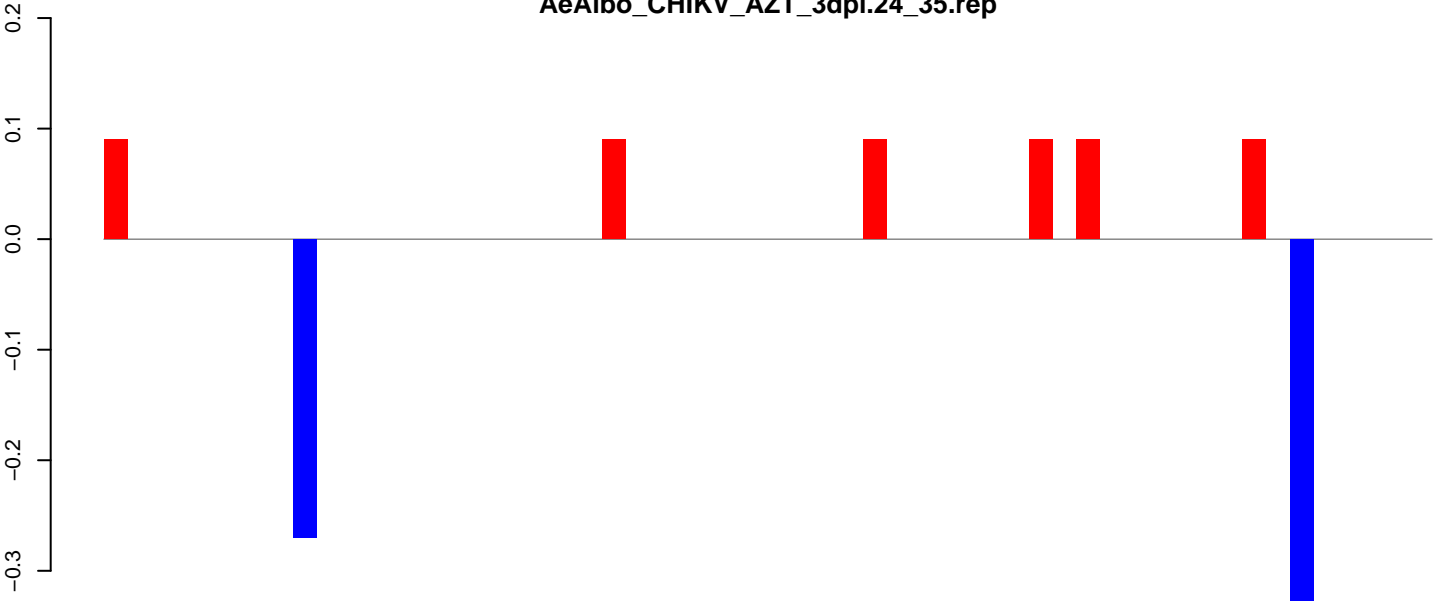


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



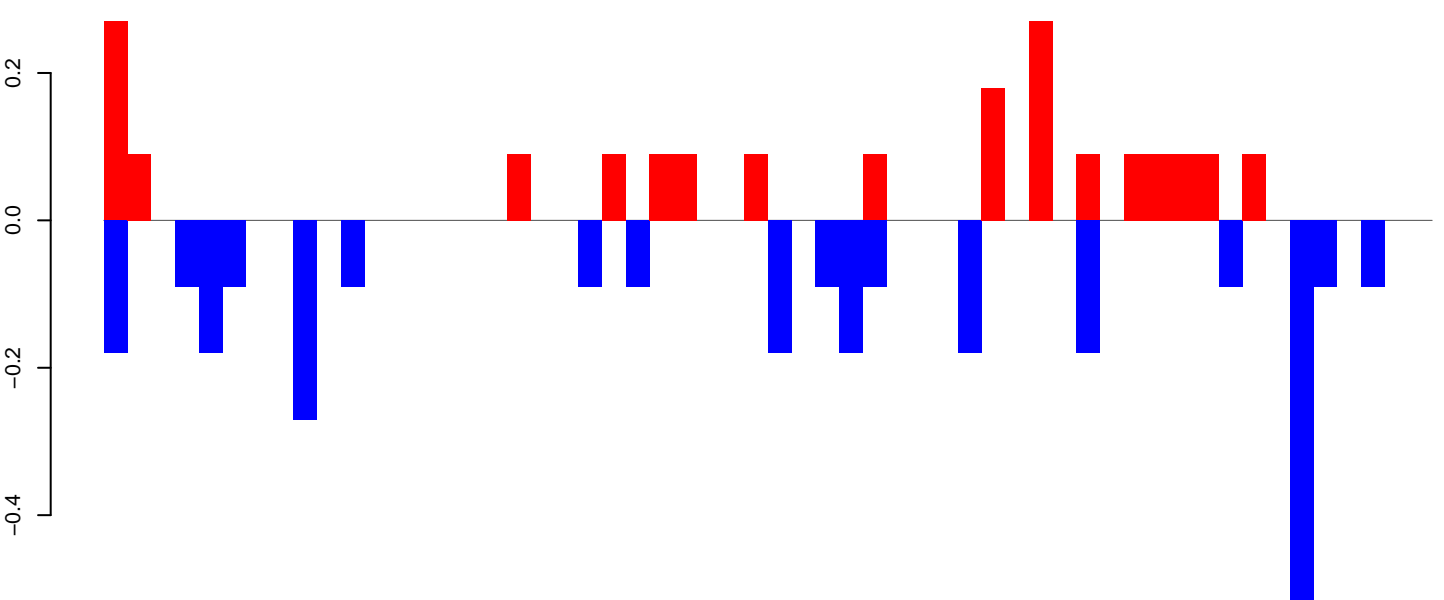
positive=1, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

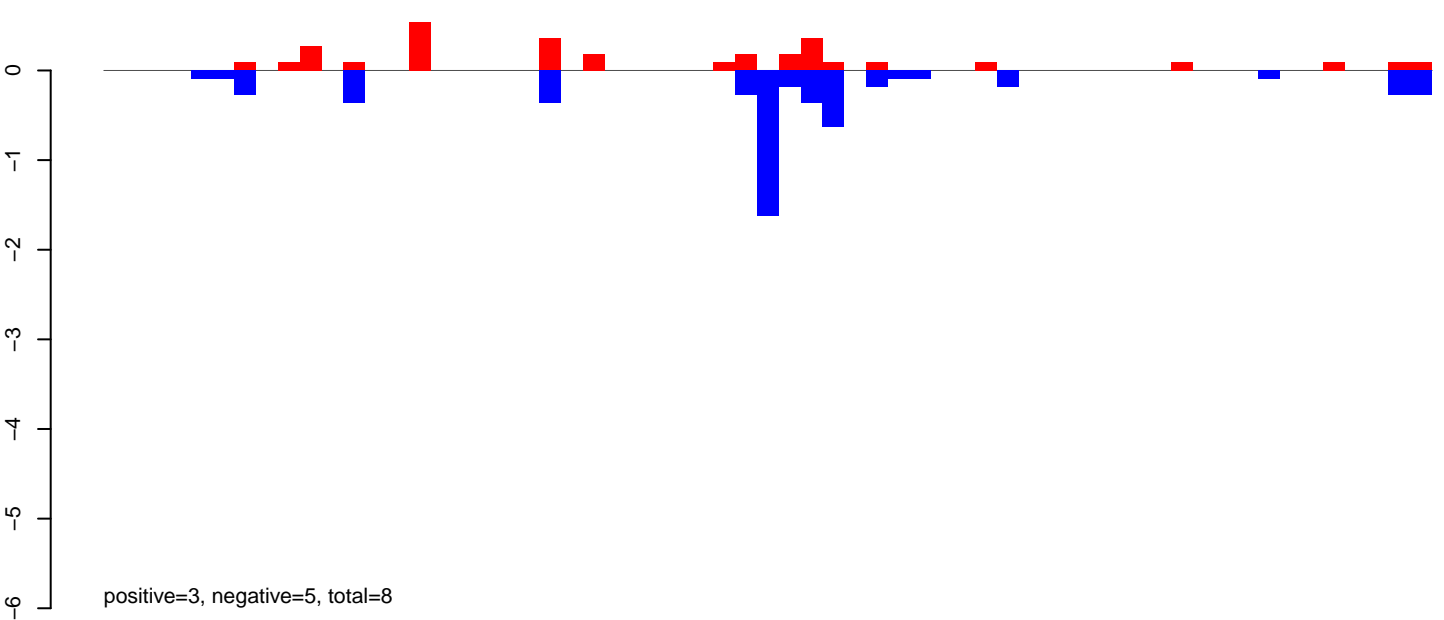


positive=2, negative=3, total=5

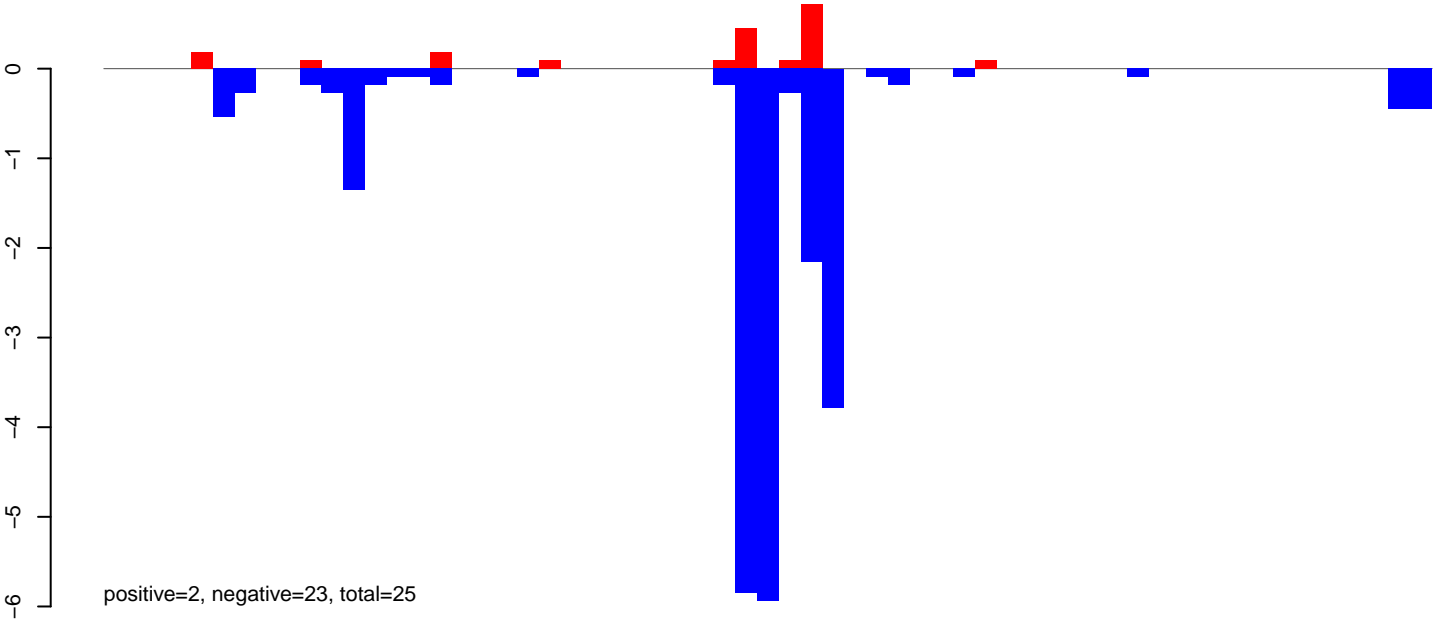
Window size=25, length=1387, TE@rnd-5\_family-1204@Unknown:1-1387

0 200 400 600 800 1000 1200 1400

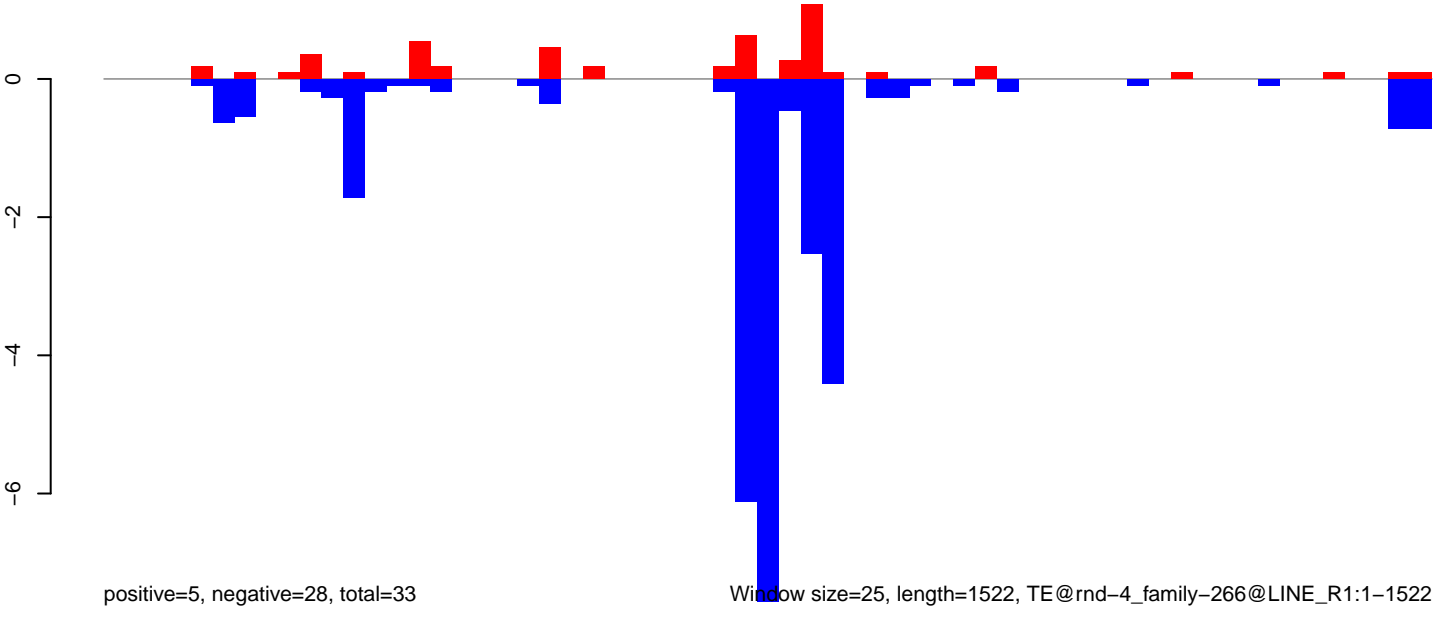
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

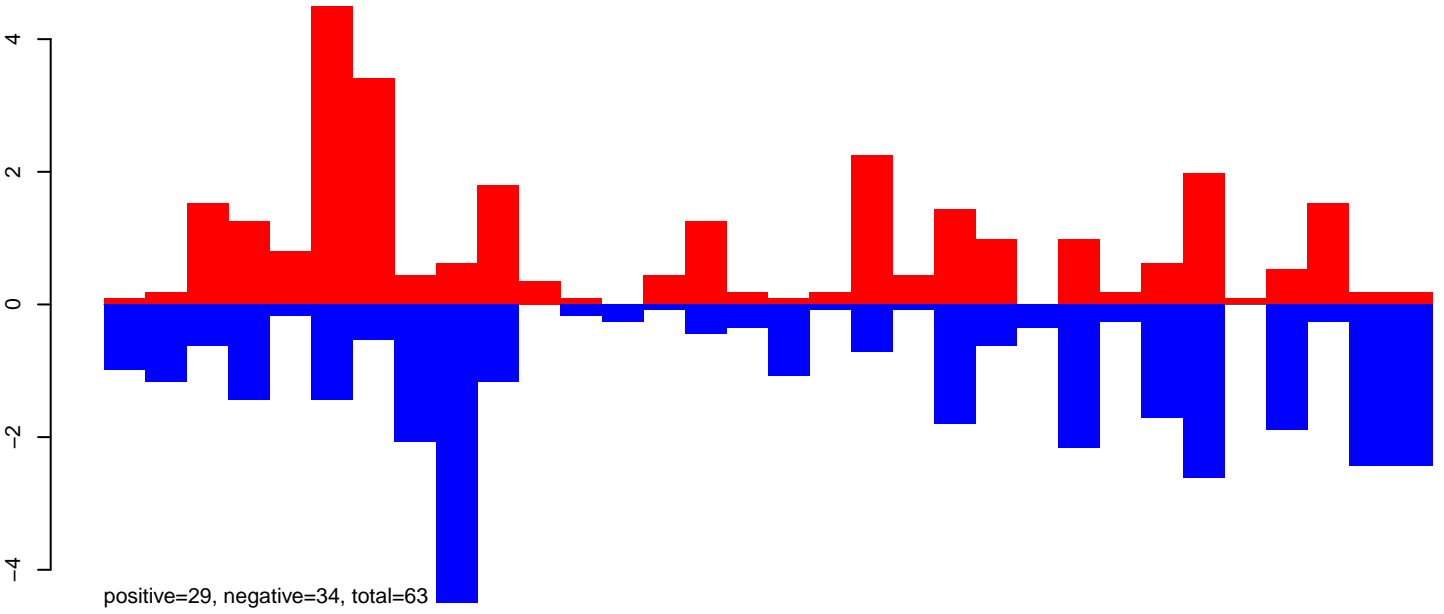


Window size=25, length=1522, TE@rnd-4\_family-266@LINE\_R1:1-1522

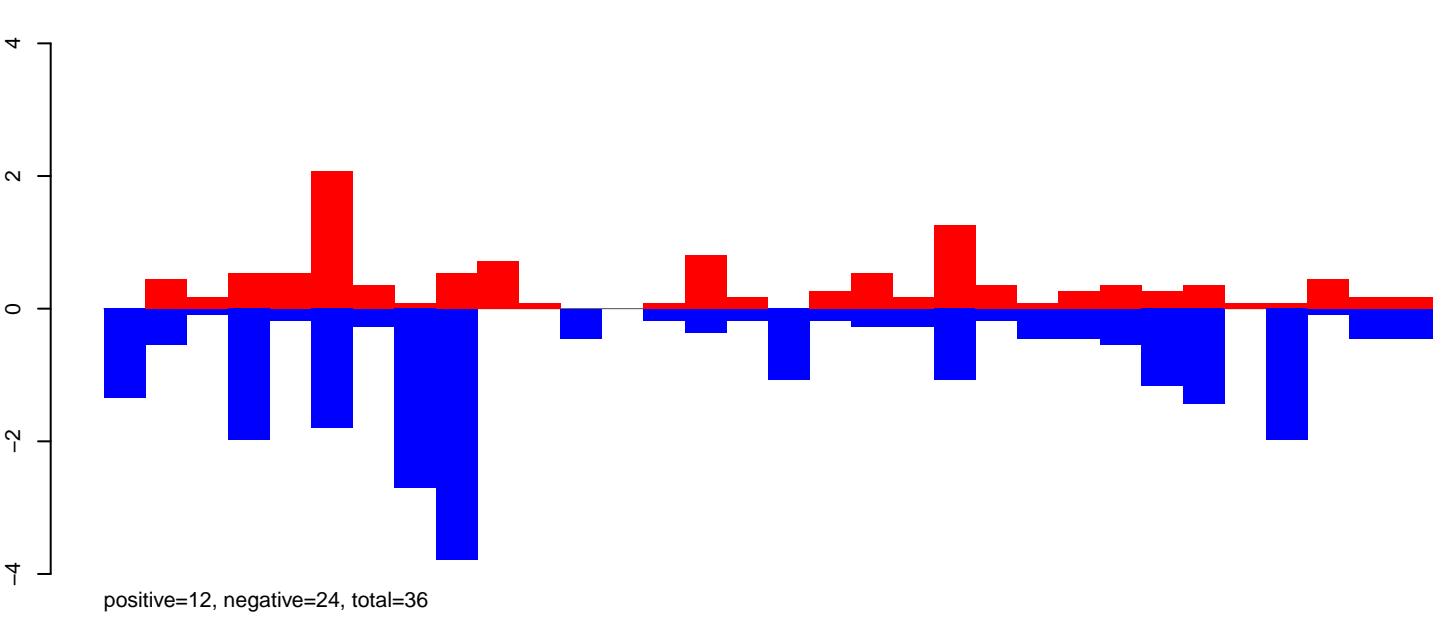
0 500 1000 1500



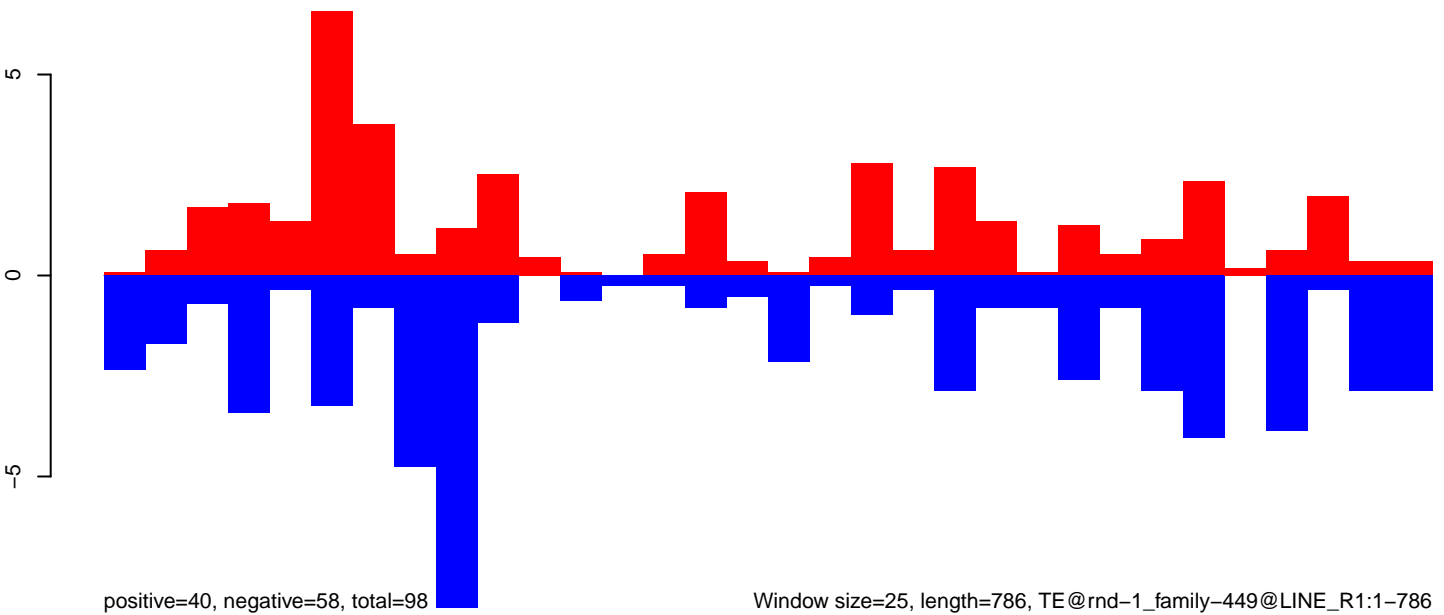
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



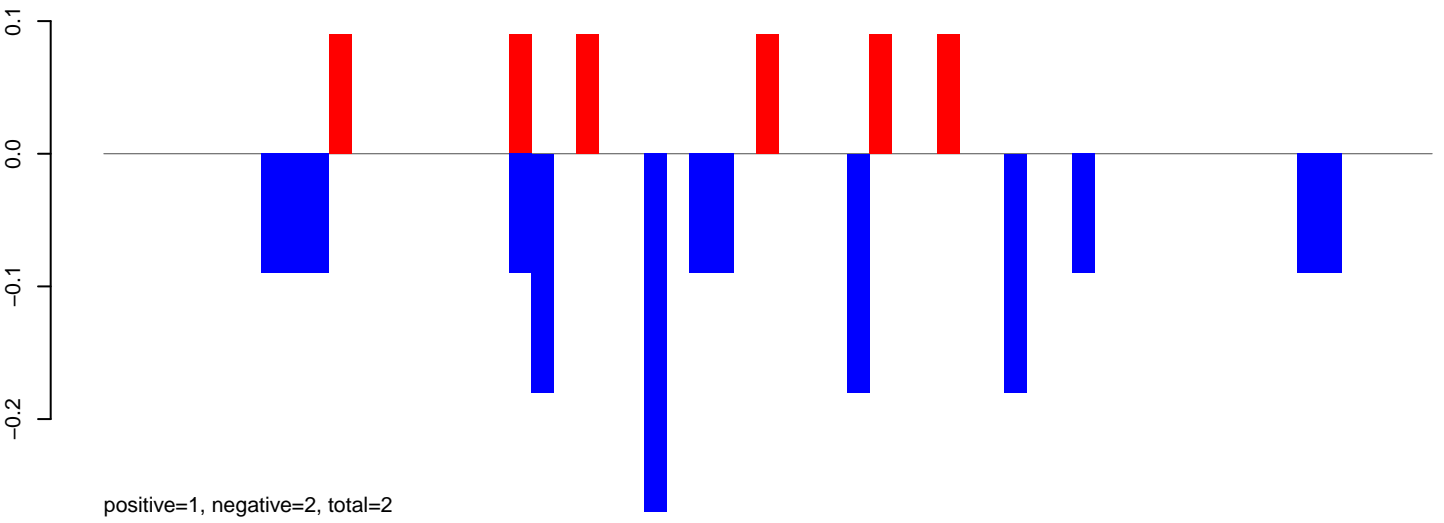
AeAlbo\_CHIKV\_AZT\_3dpi.rep



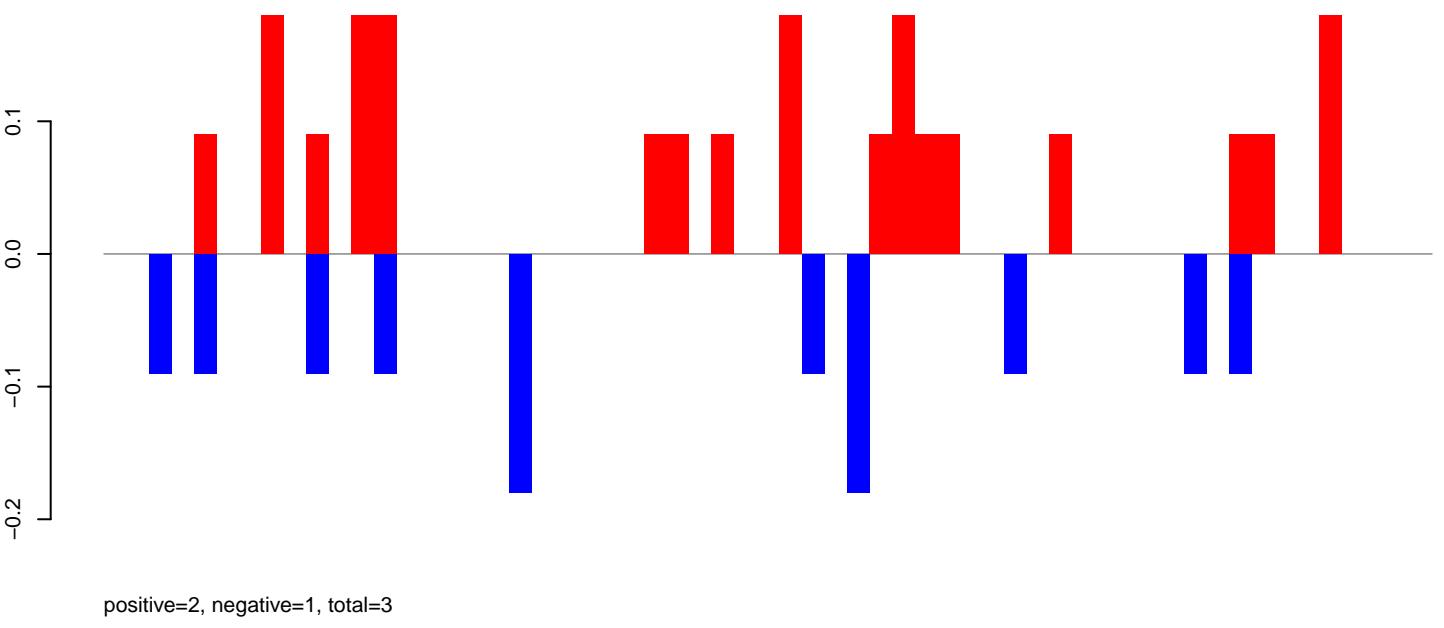
Window size=25, length=786, TE@rnd-1\_family-449@LINE\_R1:1-786

0 200 400 600 800

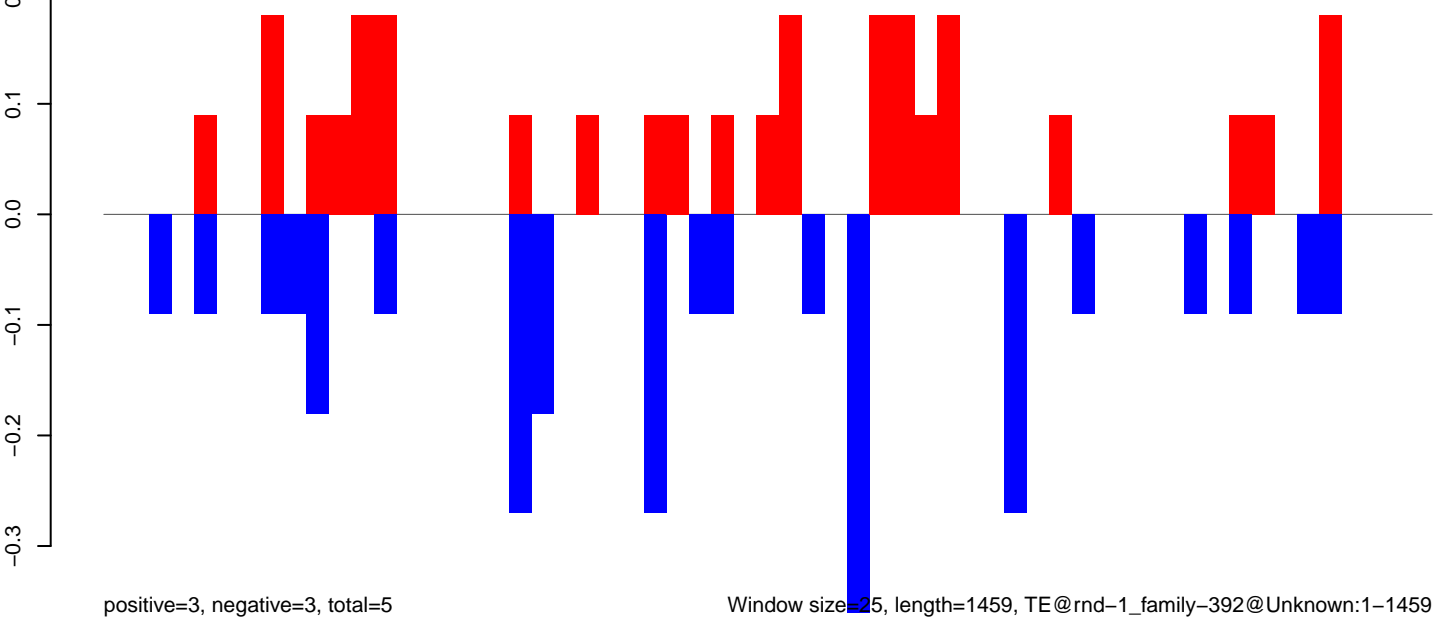
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

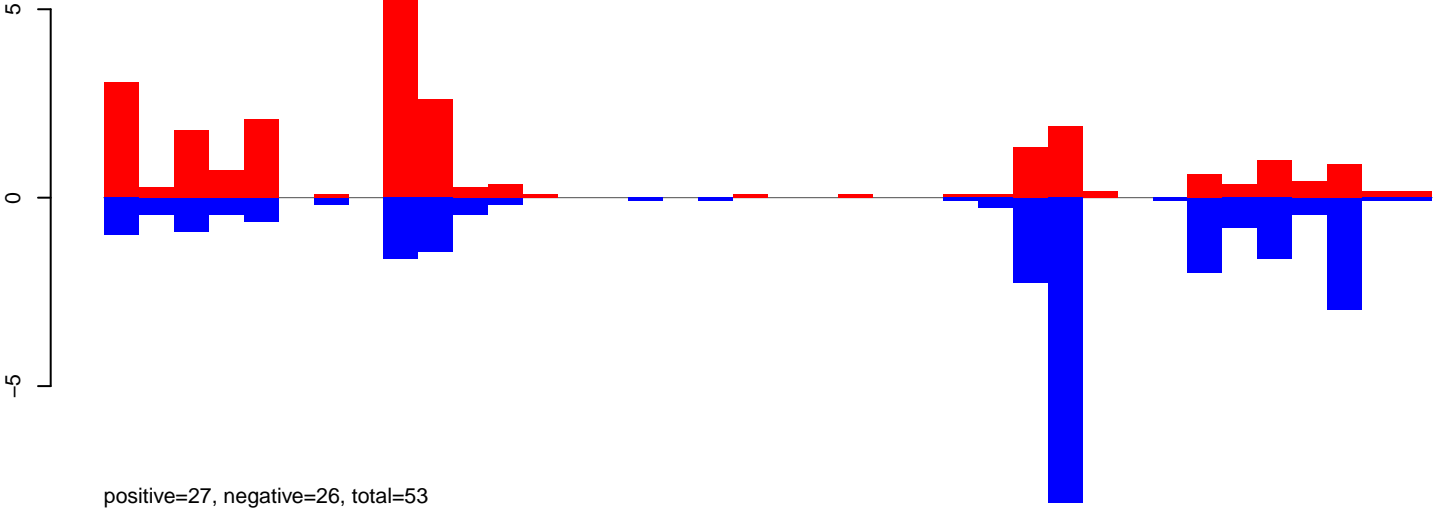


AeAlbo\_CHIKV\_AZT\_3dpi.rep

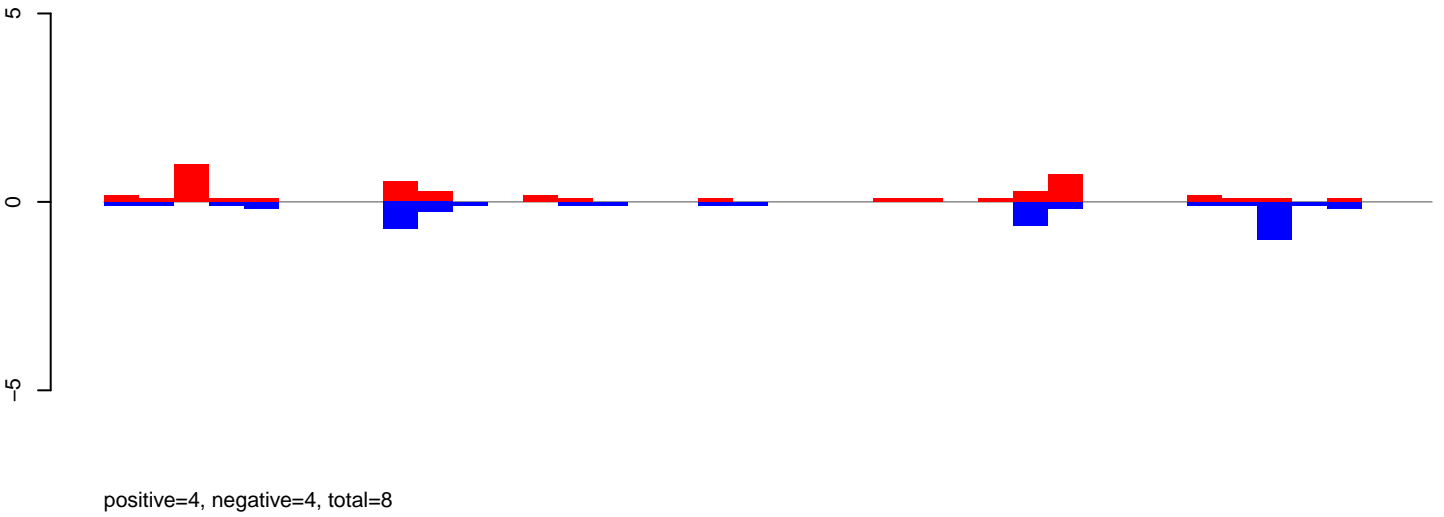


Window size=25, length=1459, TE@rnd-1\_family-392@Unknown:1-1459

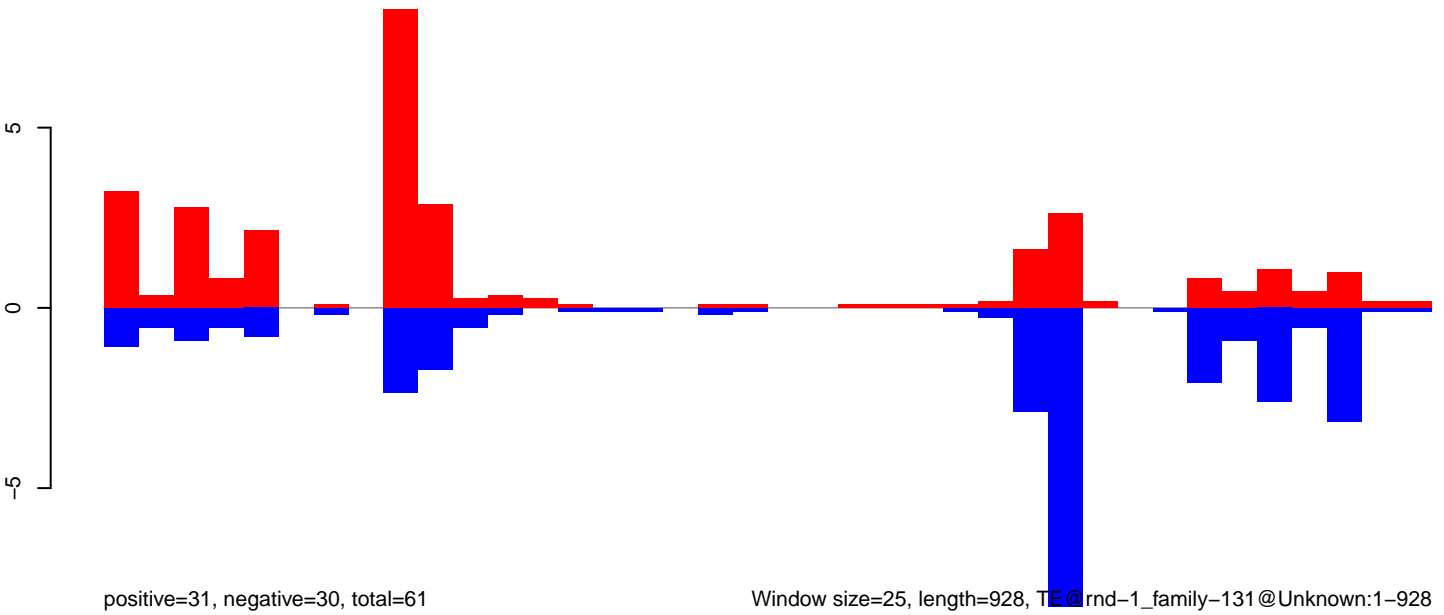
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

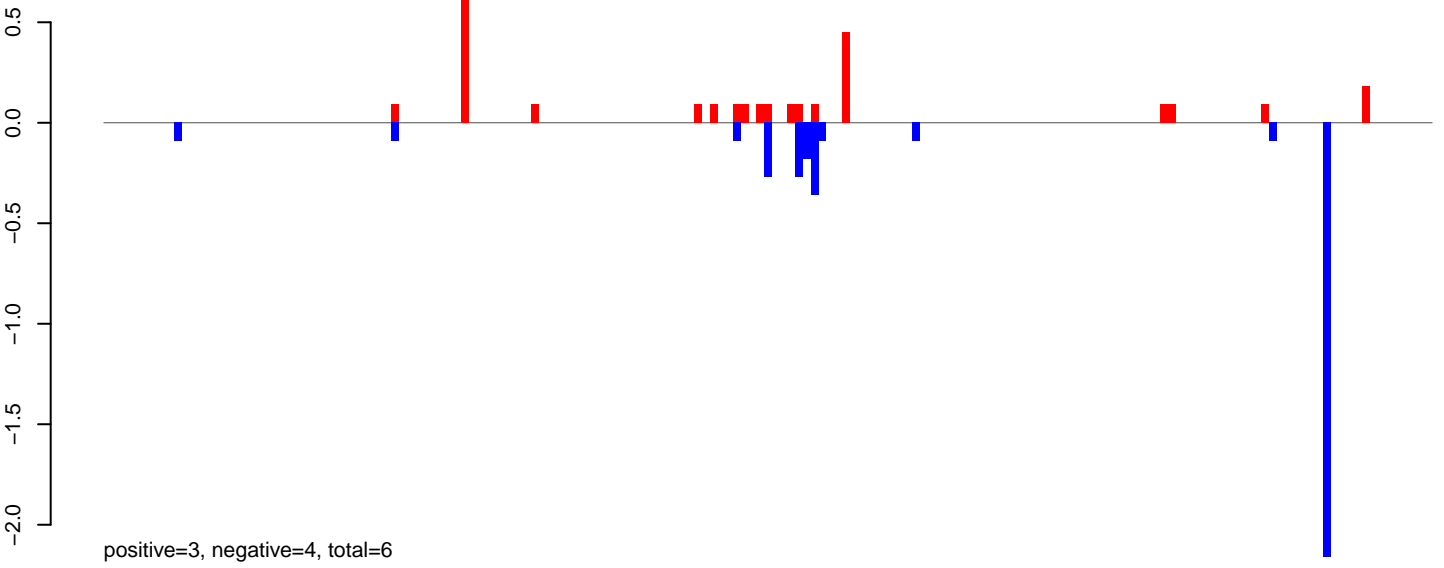


AeAlbo\_CHIKV\_AZT\_3dpi.rep

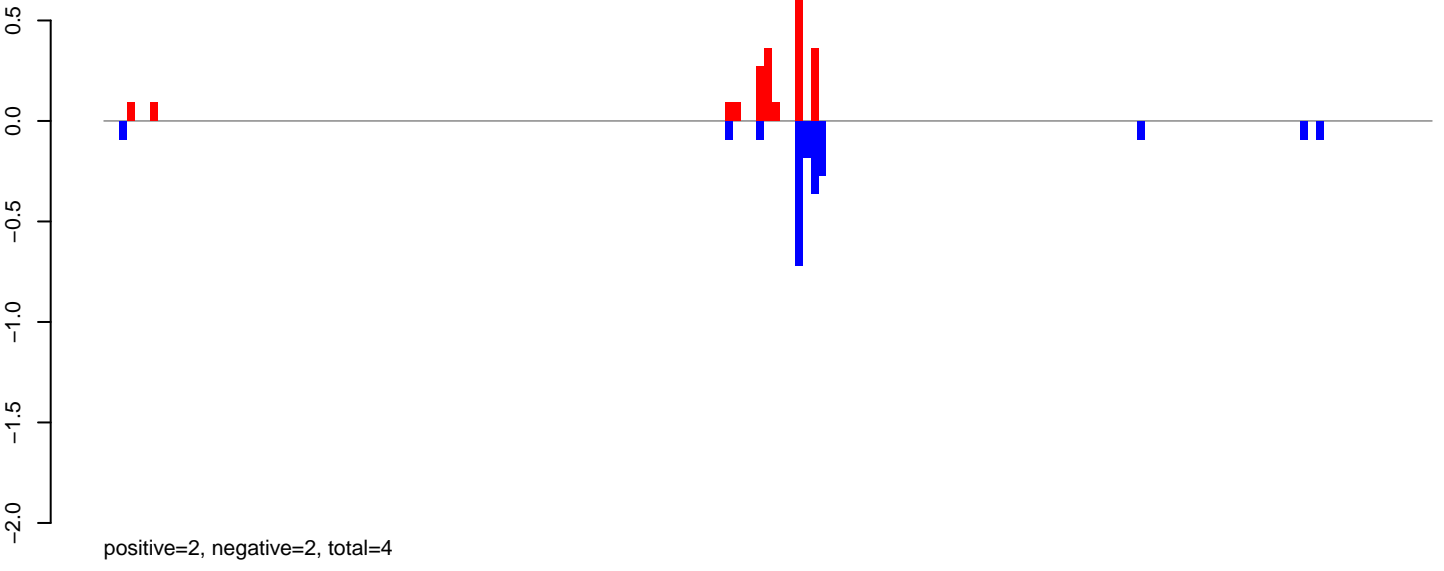


Window size=25, length=928, TE@rnd-1\_family-131@Unknown:1-928

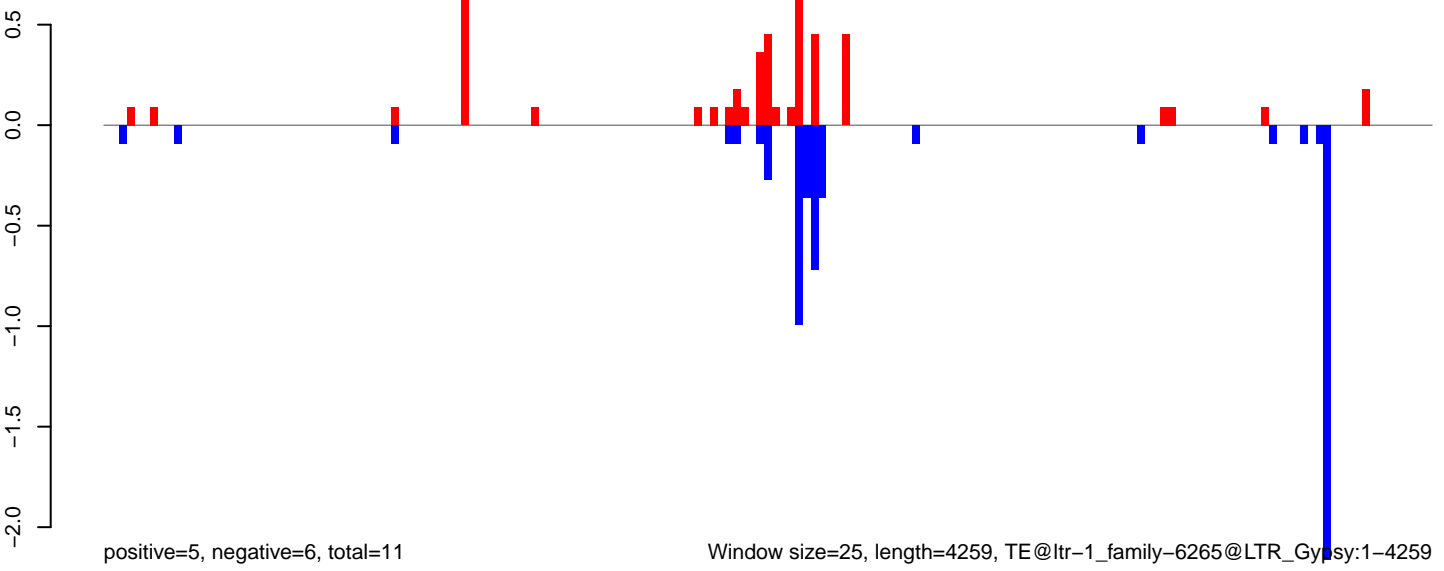
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



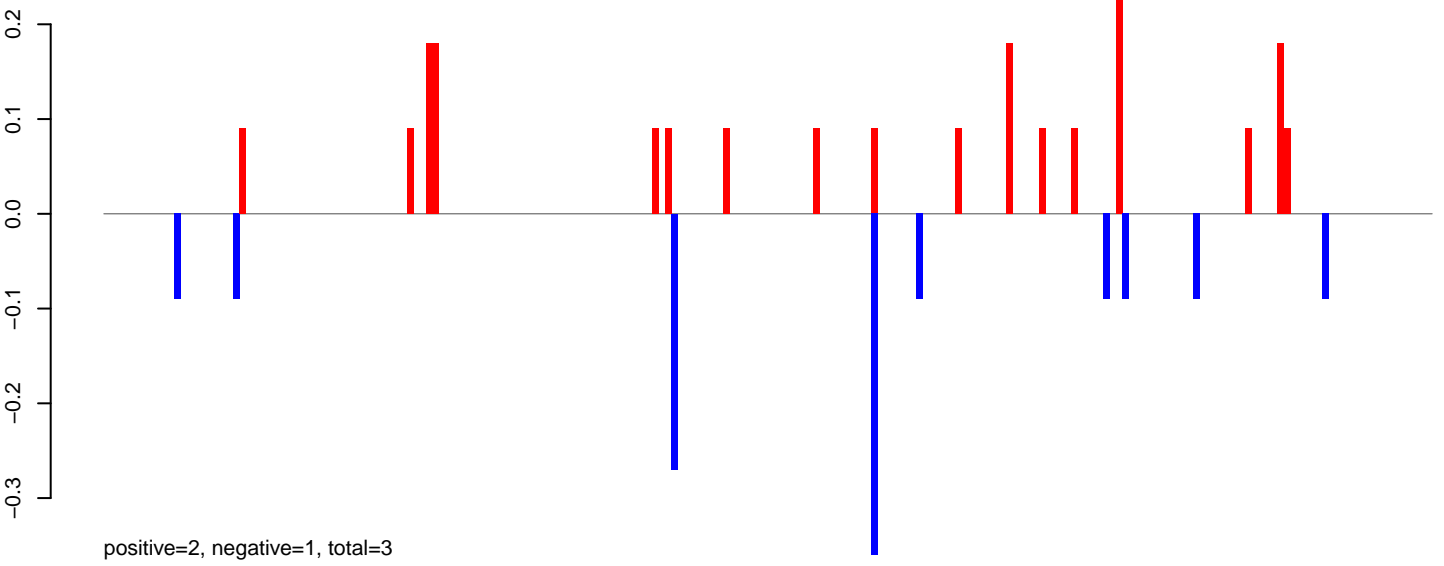
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



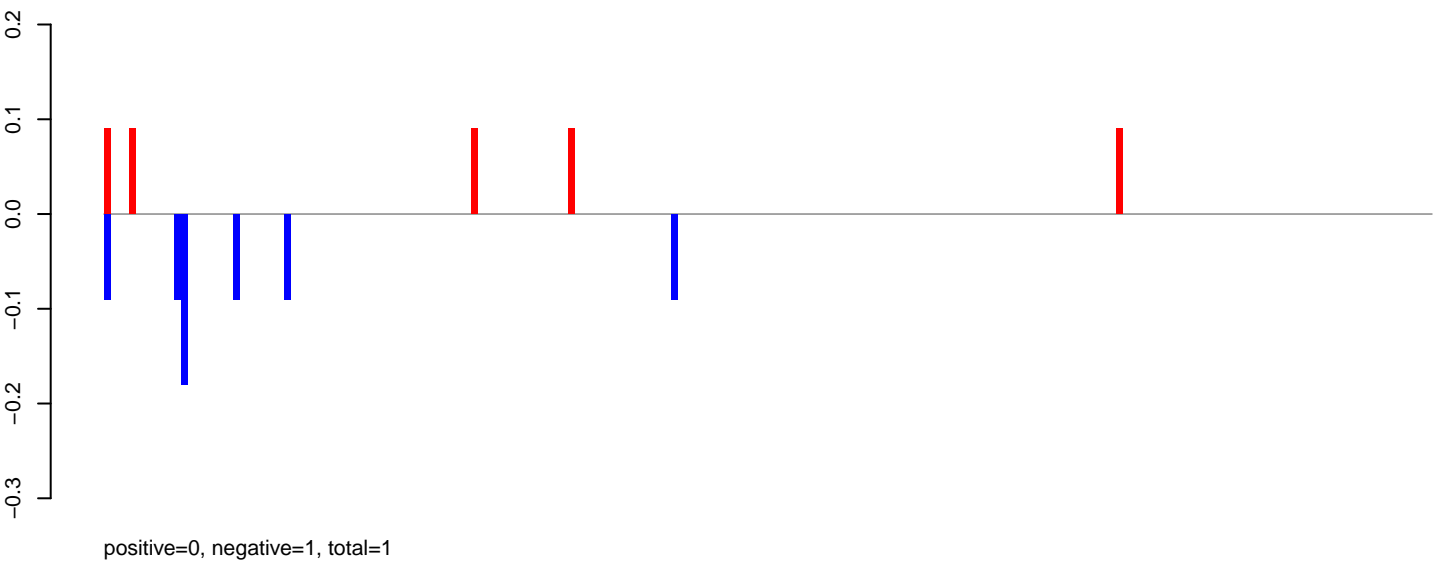
AeAlbo\_CHIKV\_AZT\_3dpi.rep



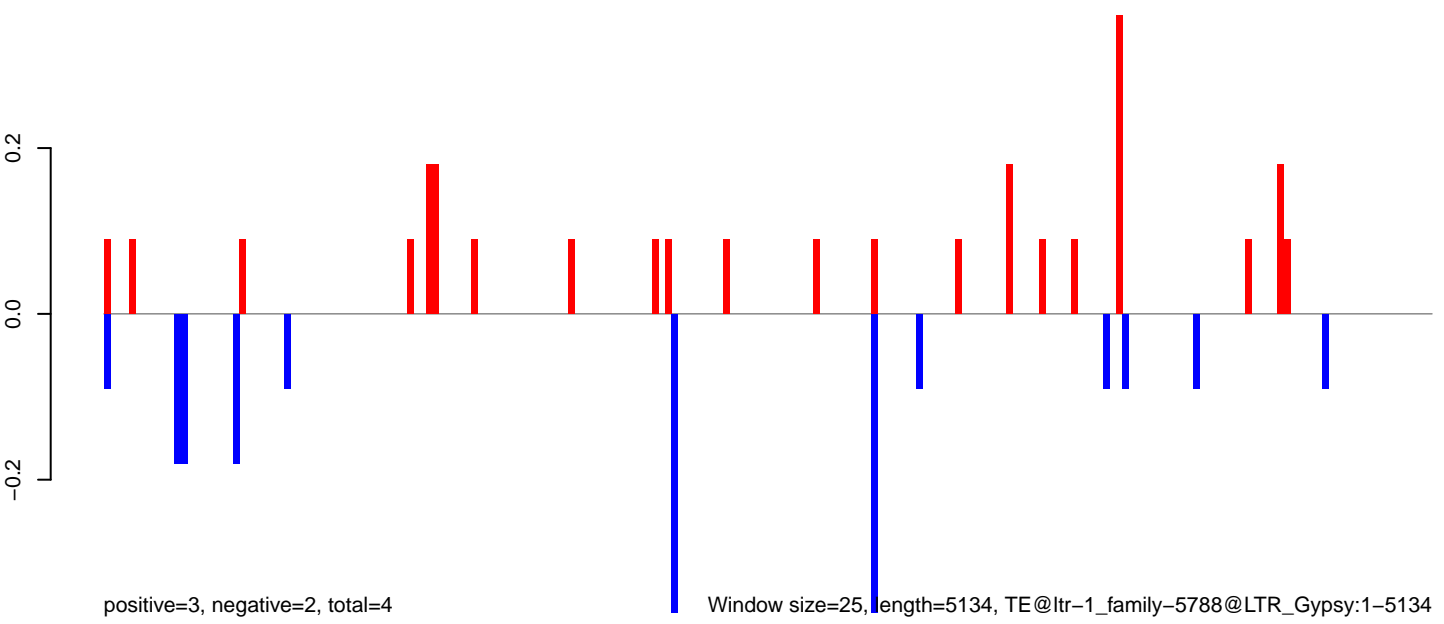
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



0 1000 2000 3000 4000 5000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=3, negative=4, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=5, negative=2, total=6

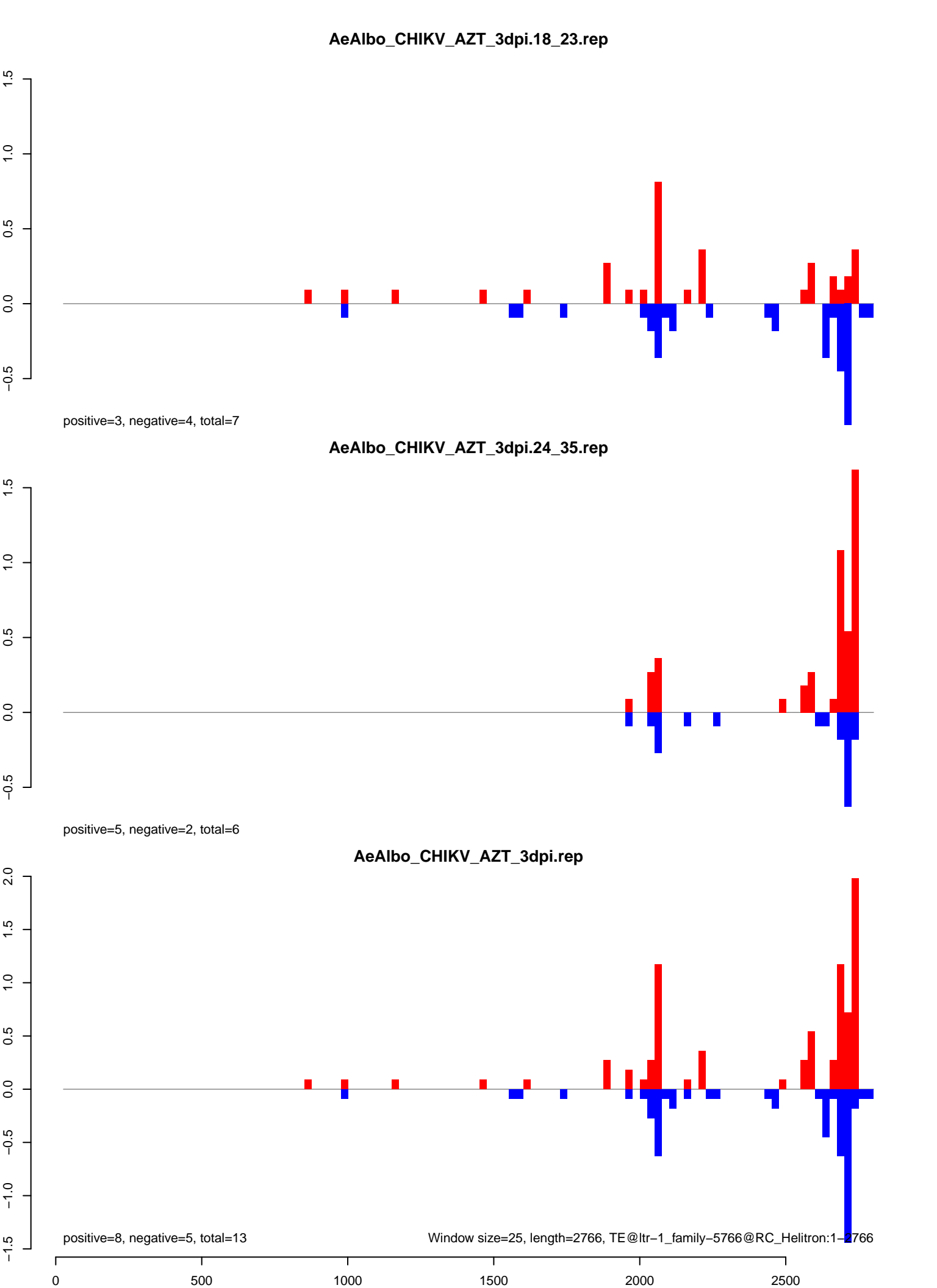
AeAlbo\_CHIKV\_AZT\_3dpi.rep

2.0  
1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

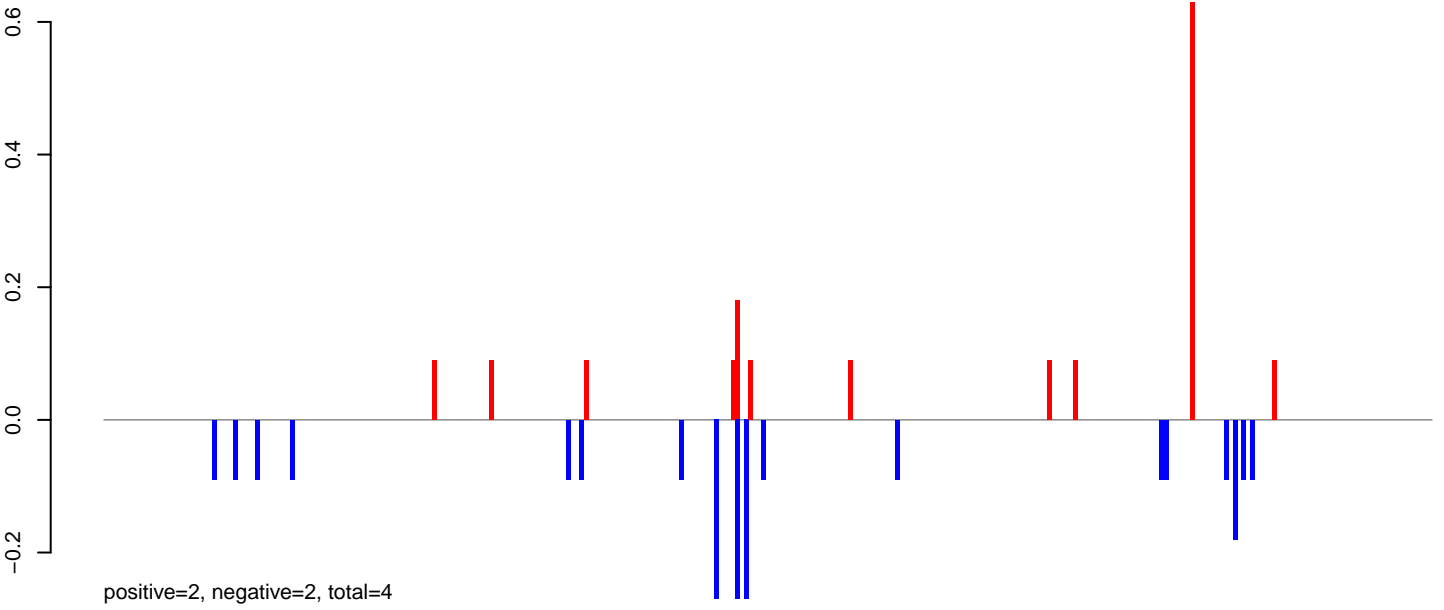
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Window size=25, length=2766, TE@ltr-1\_family-5766@RC\_Helitron:1-2766

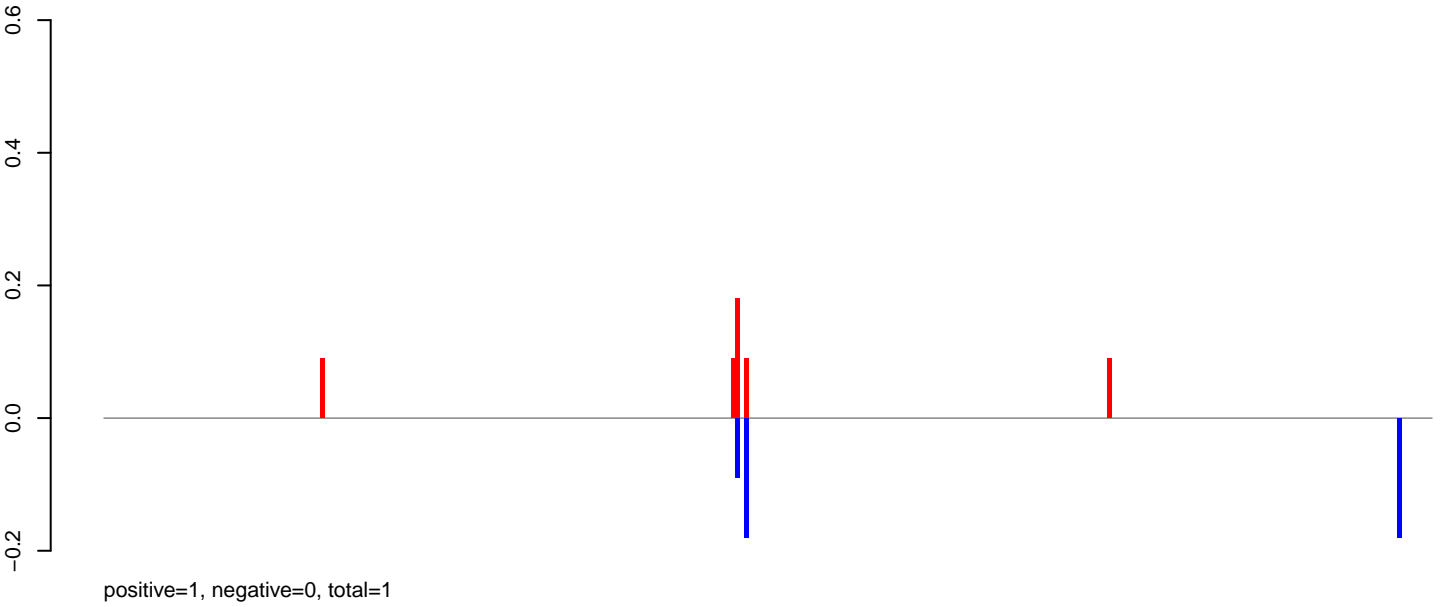
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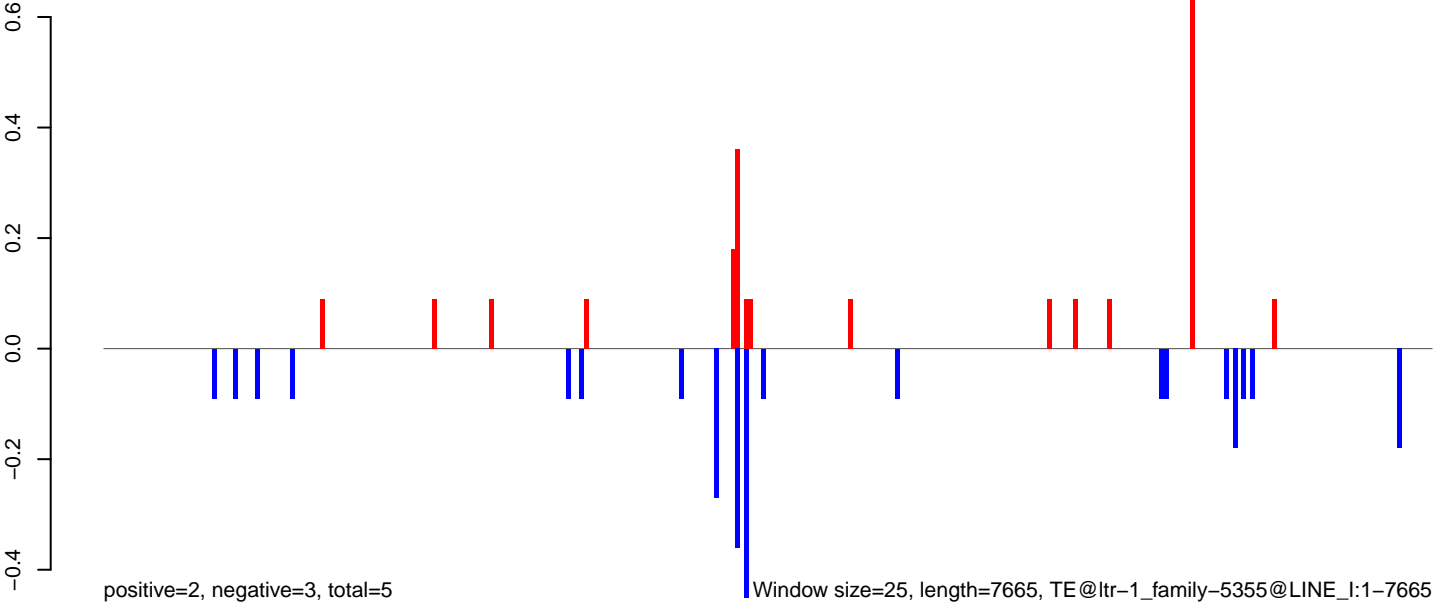
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



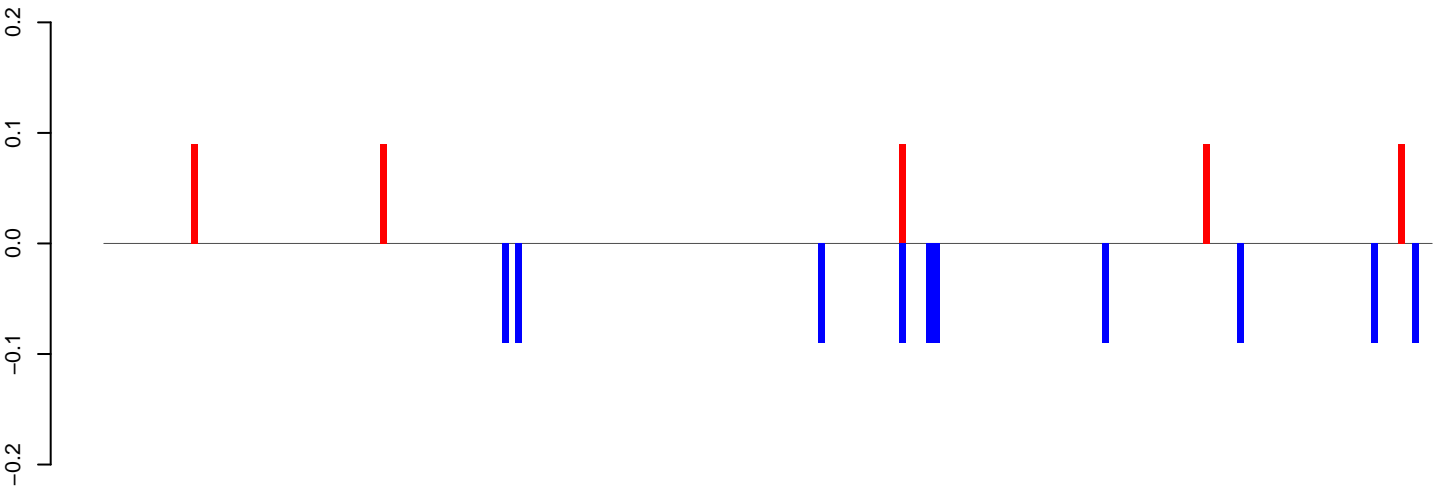
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

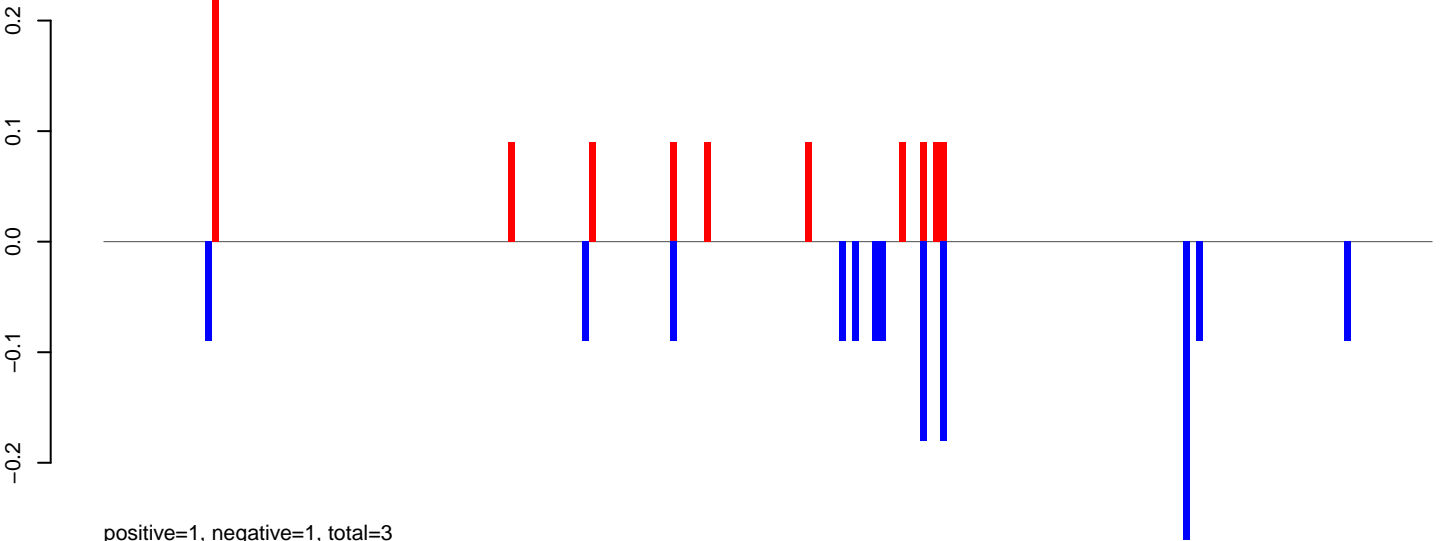


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



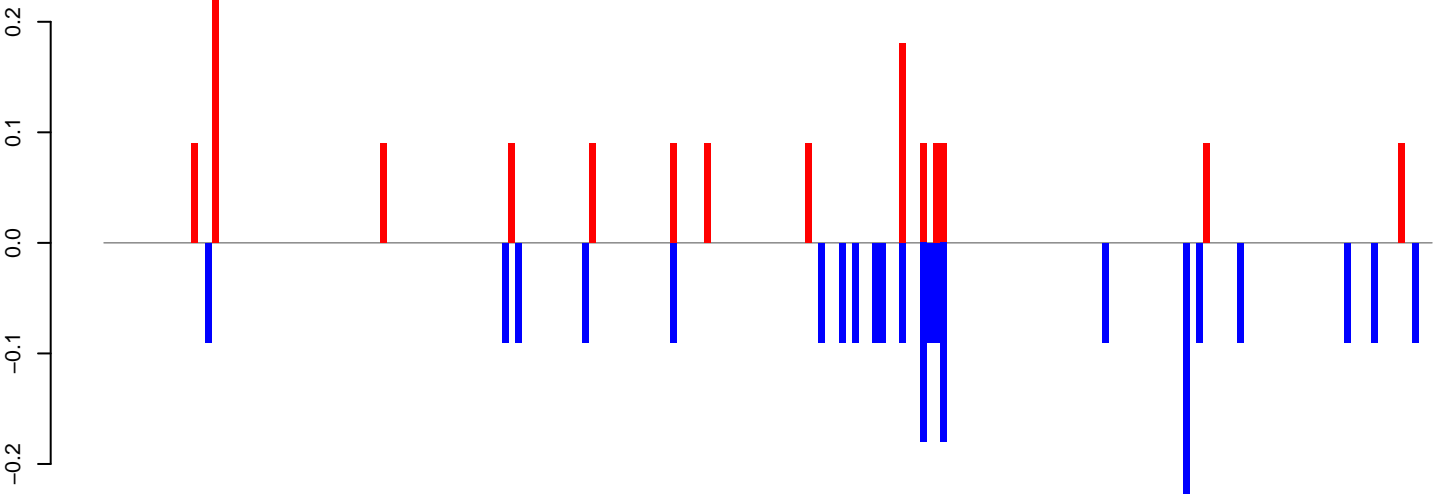
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



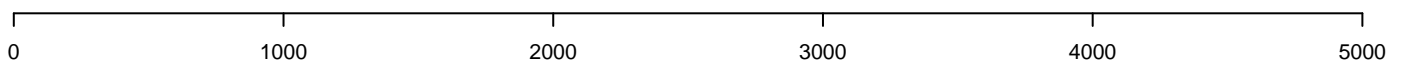
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AeAlbo\_CHIKV\_AZT\_3dpi.rep



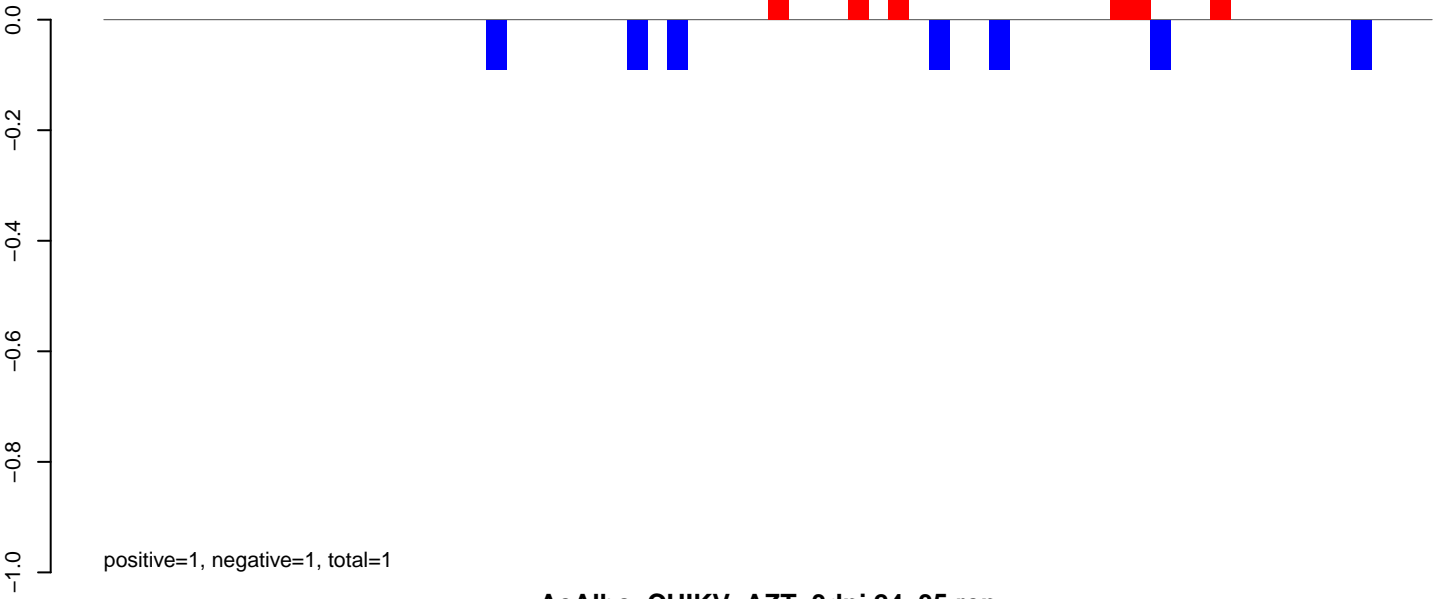
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Window size=25, length=4920, TE@ltr-1\_family-5325@Unknown:1-4920

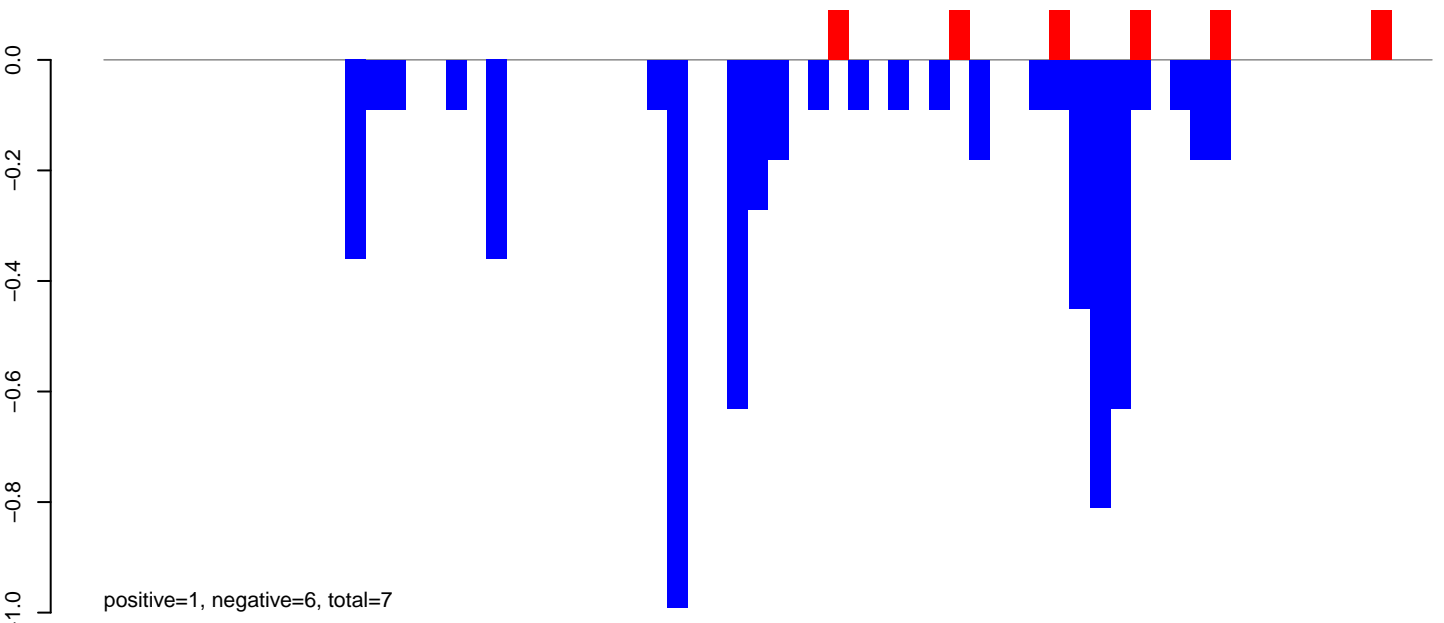




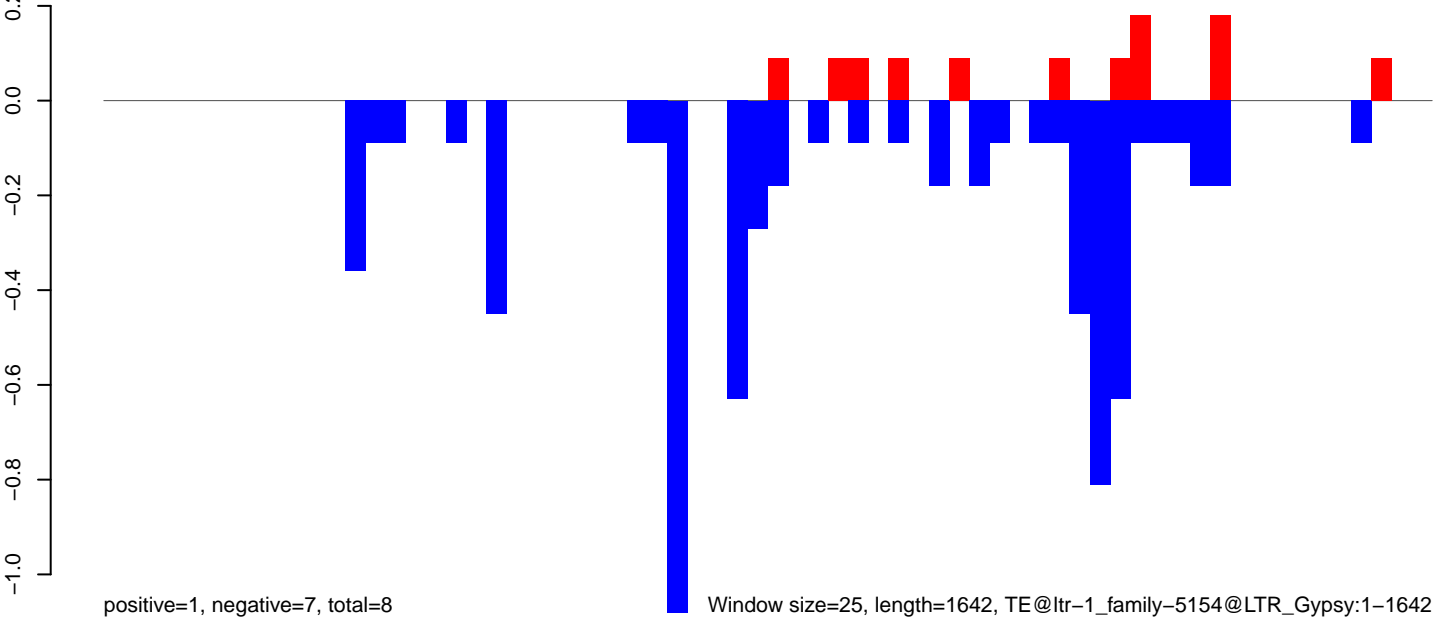
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



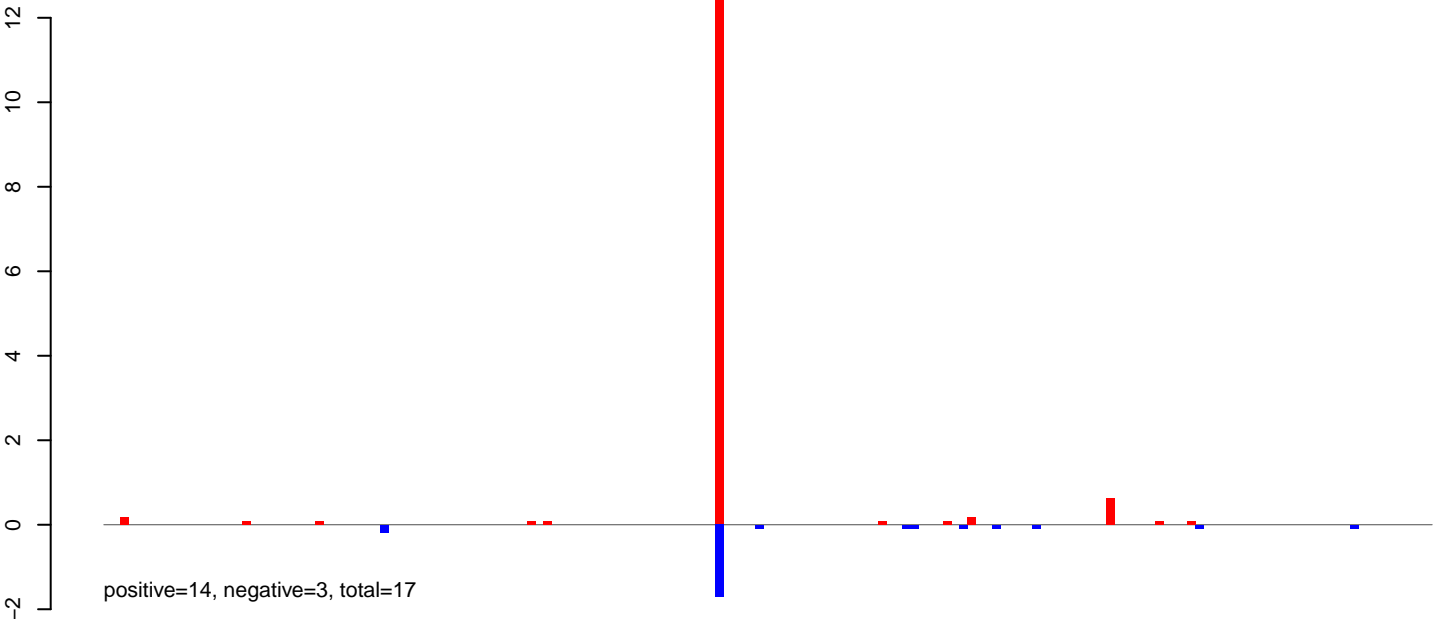
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



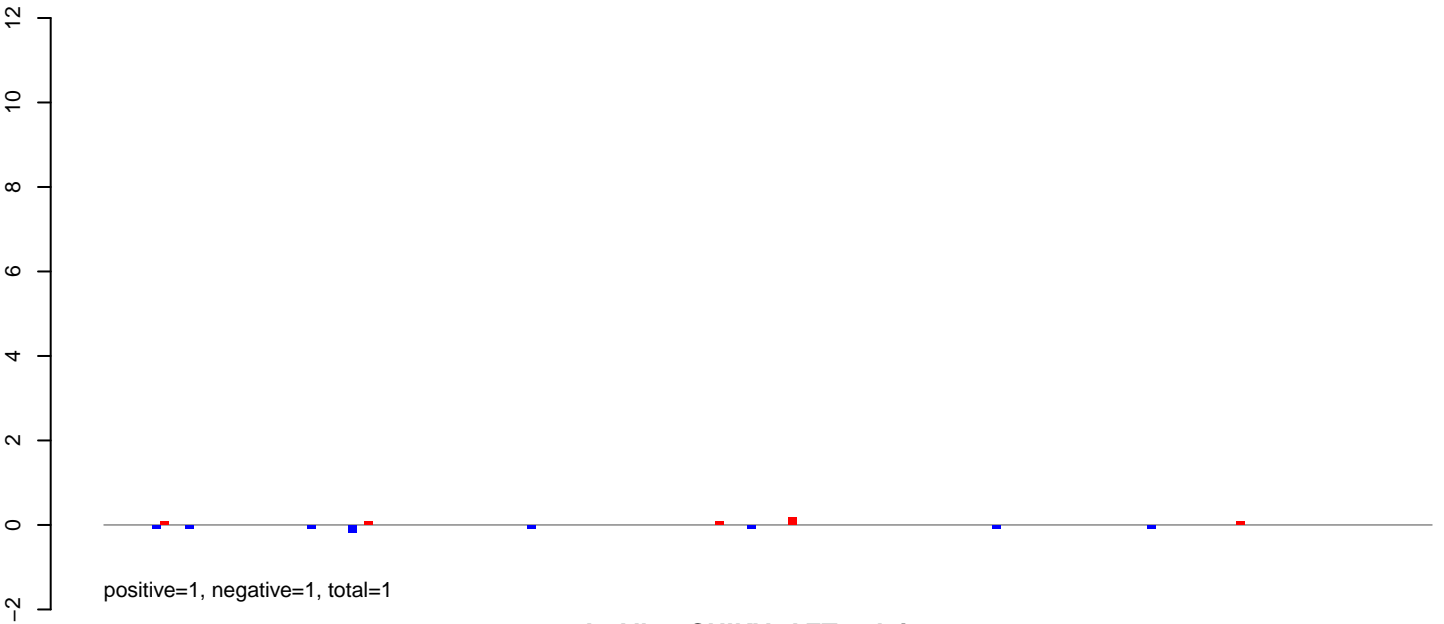
AeAlbo\_CHIKV\_AZT\_3dpi.rep



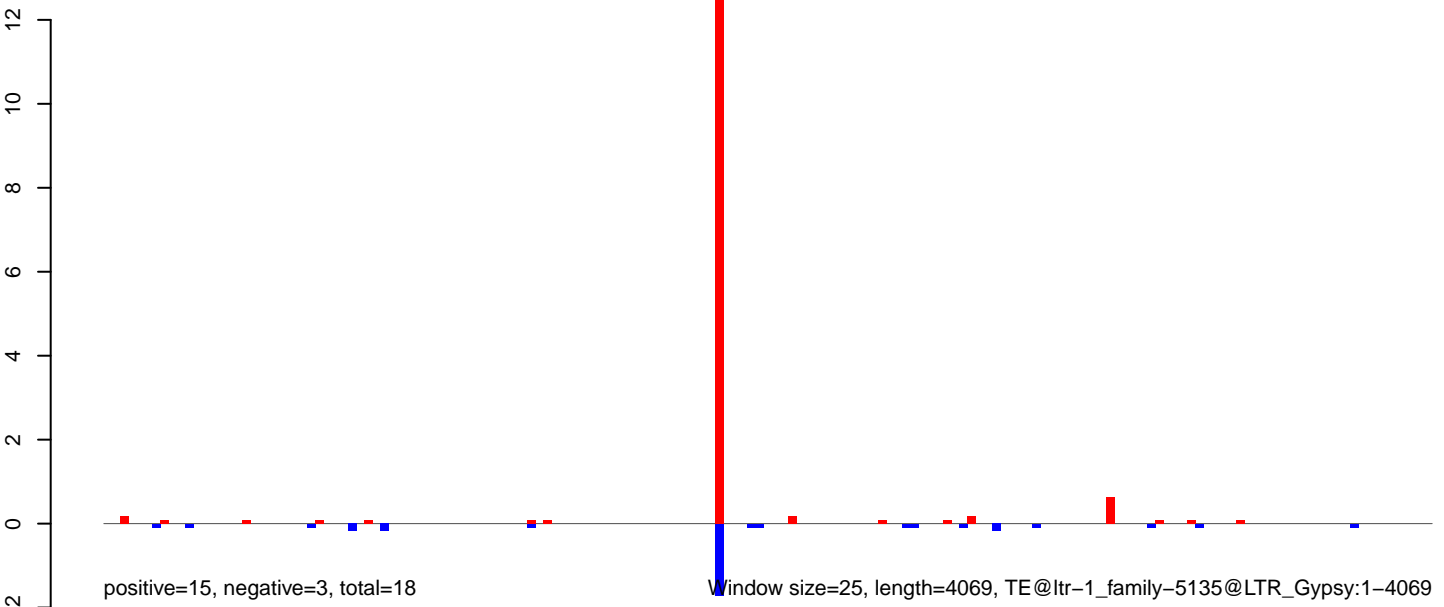
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

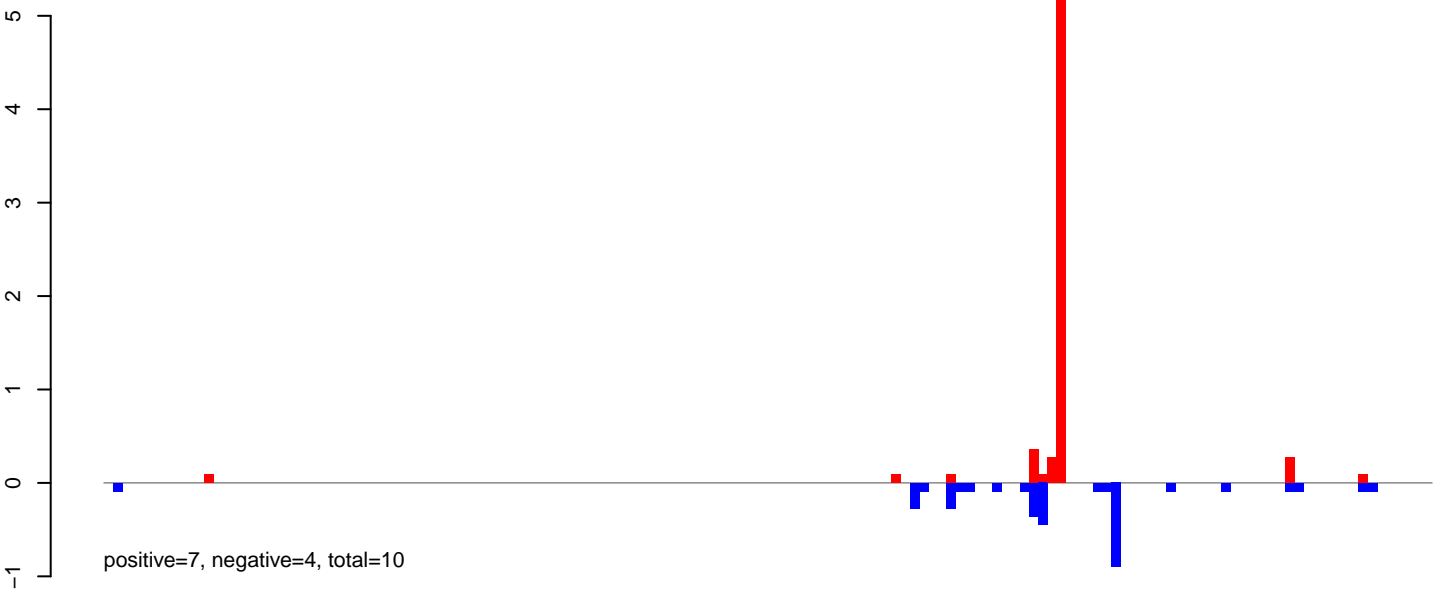


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

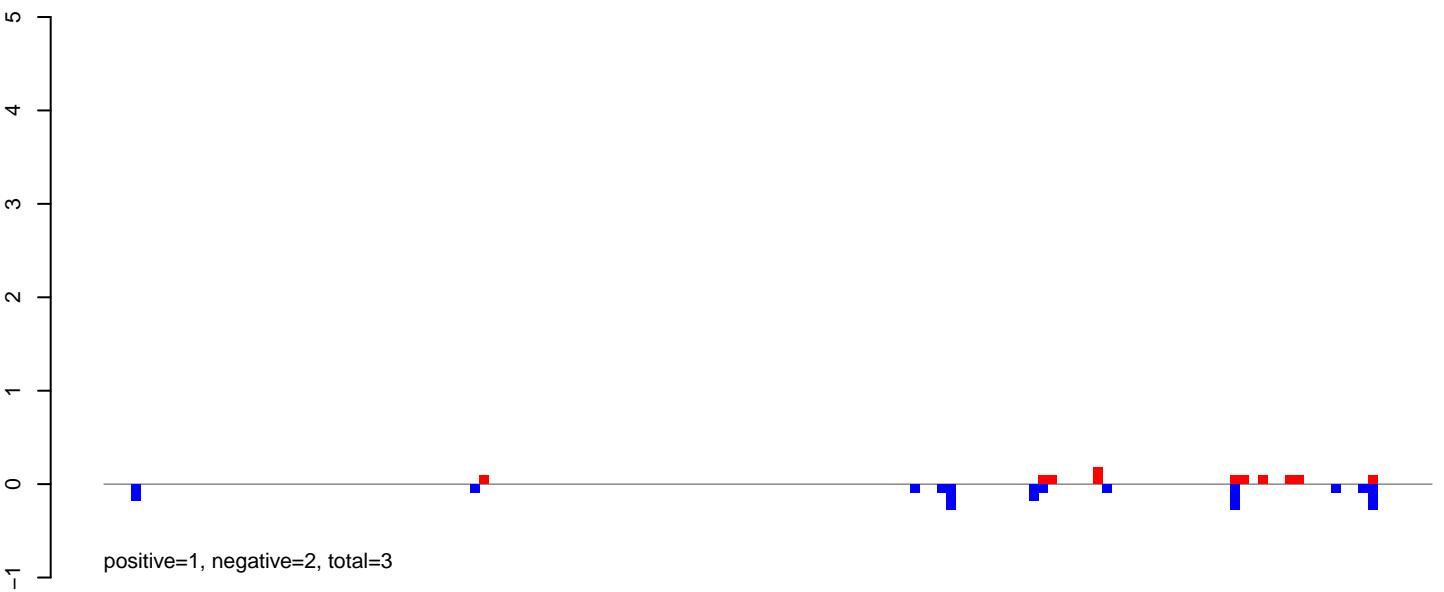


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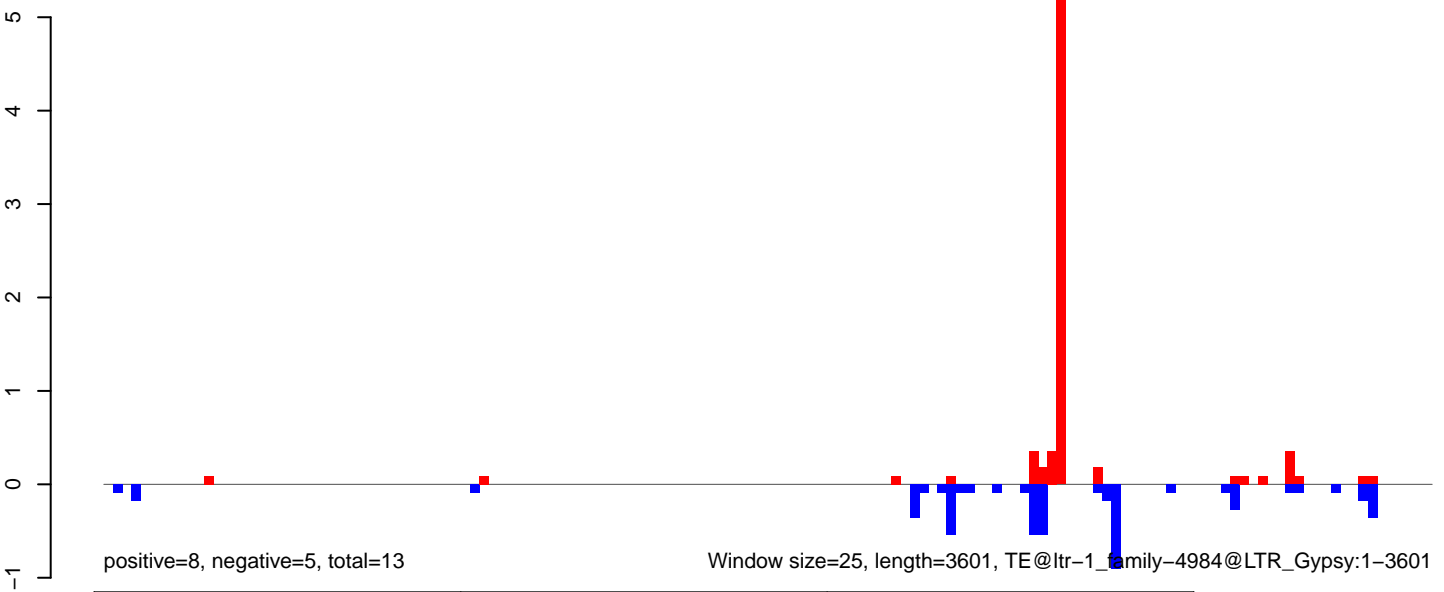
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

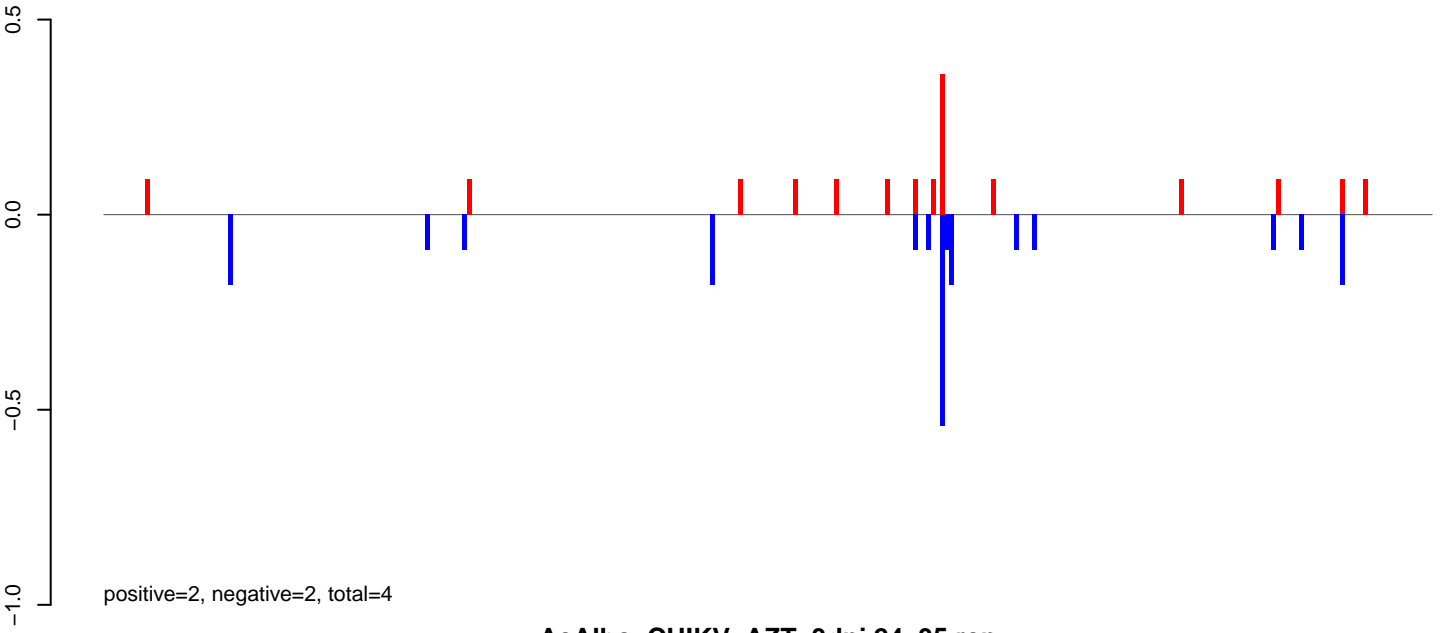


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

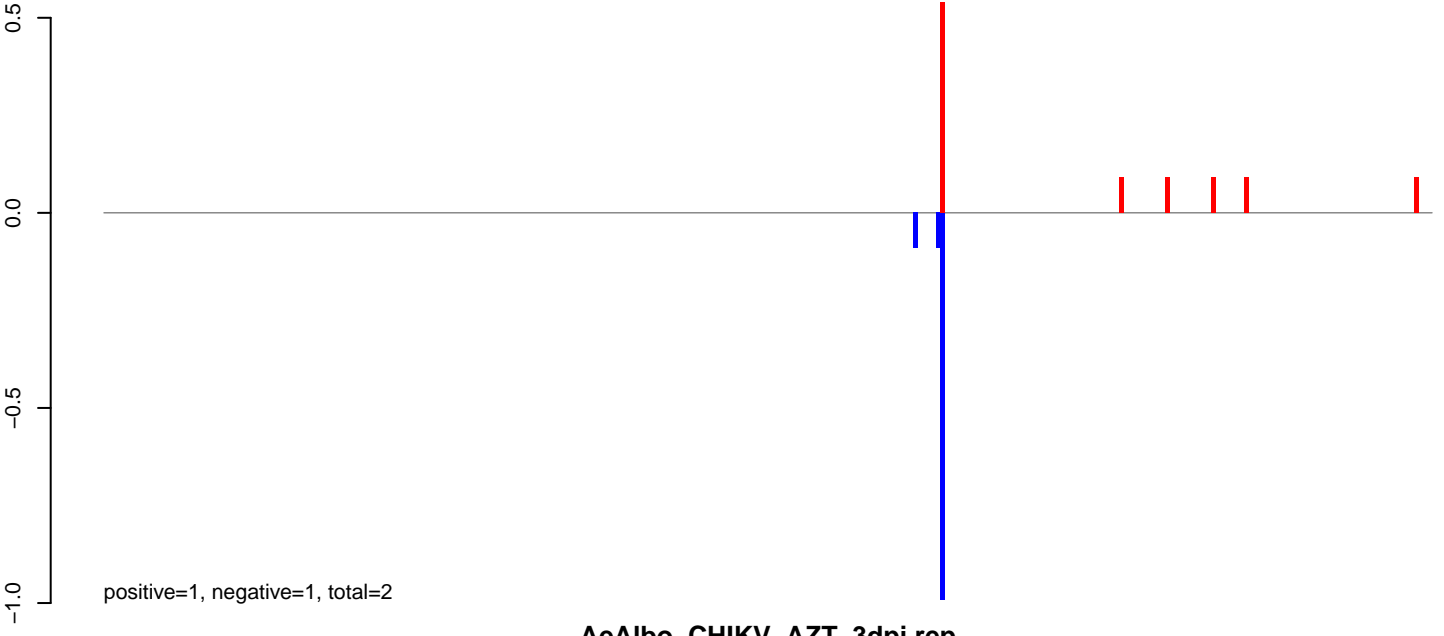


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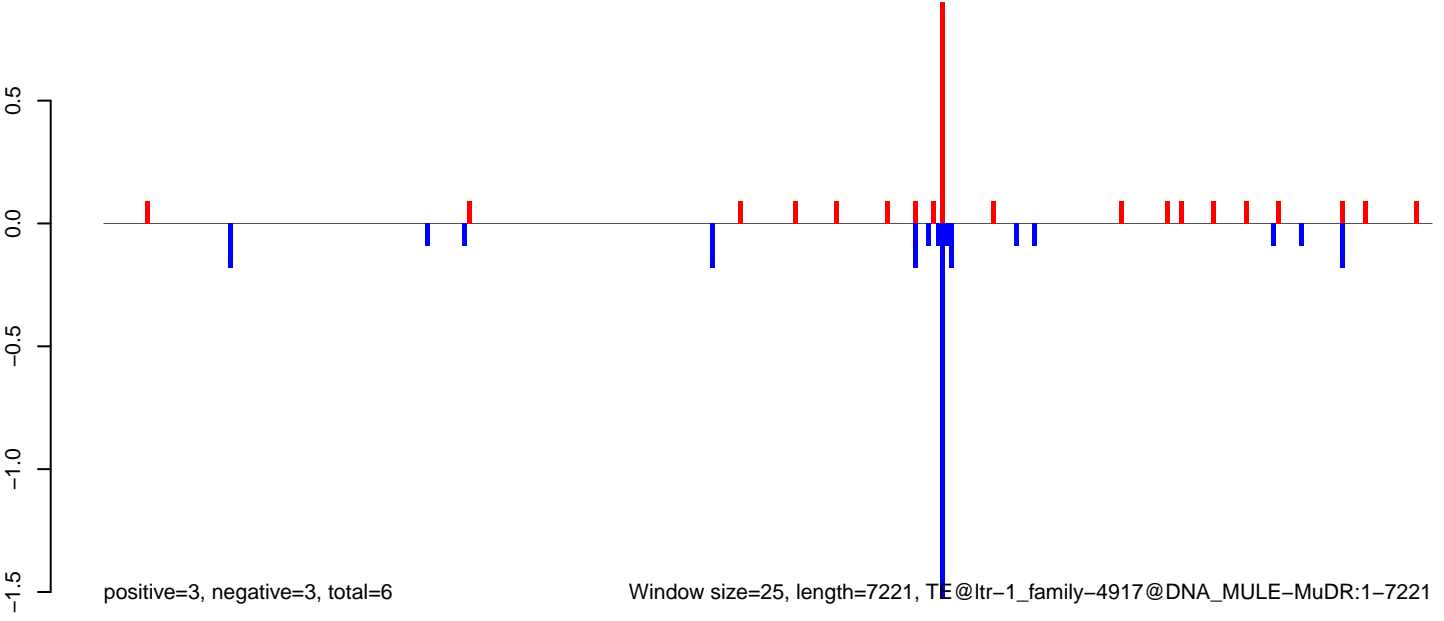
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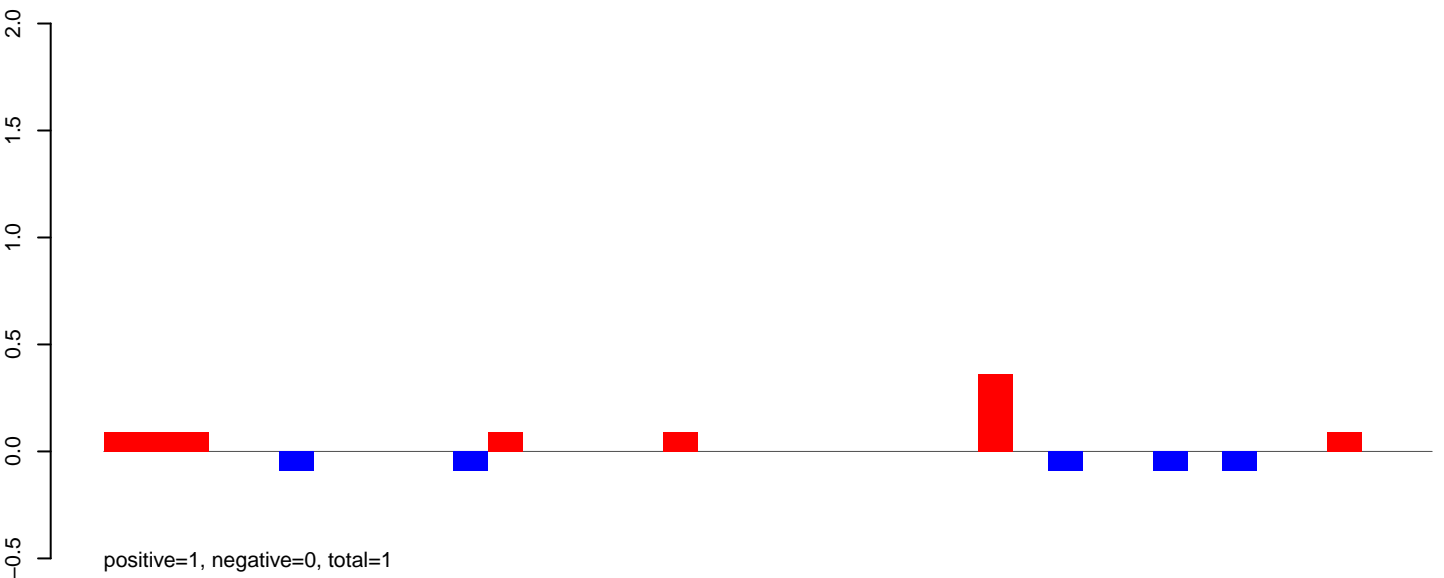
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



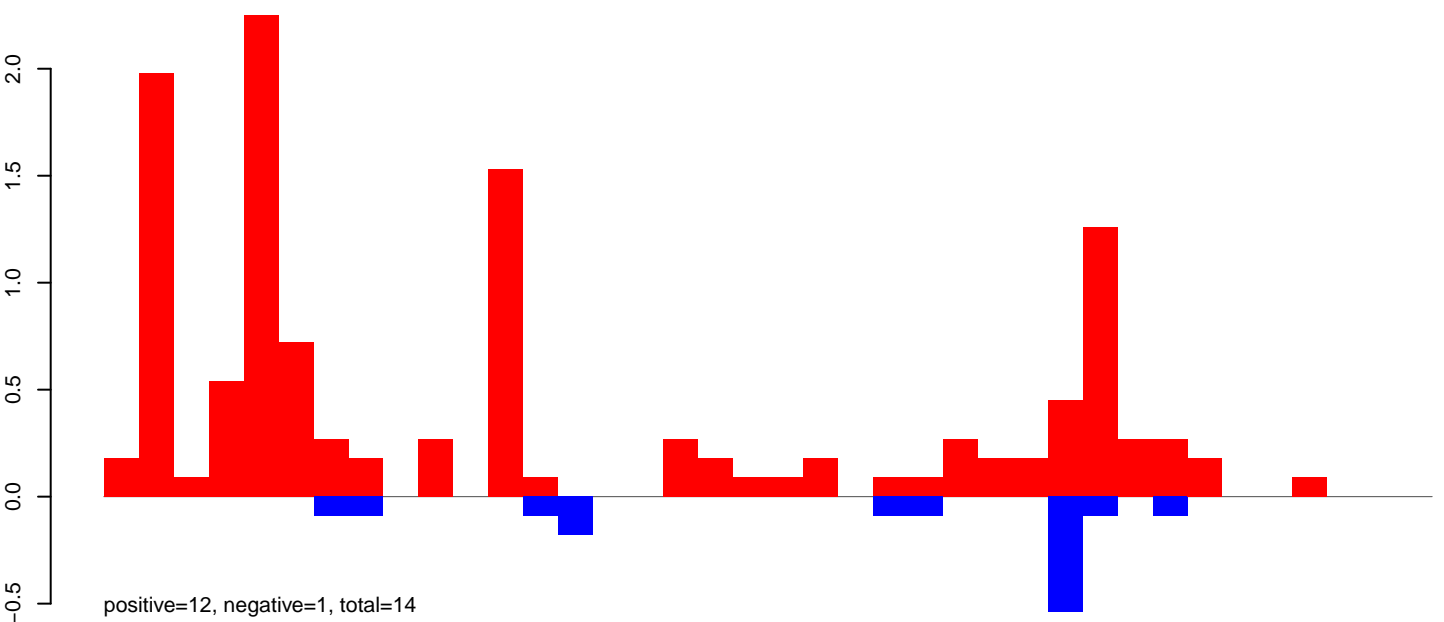
AeAlbo\_CHIKV\_AZT\_3dpi.rep



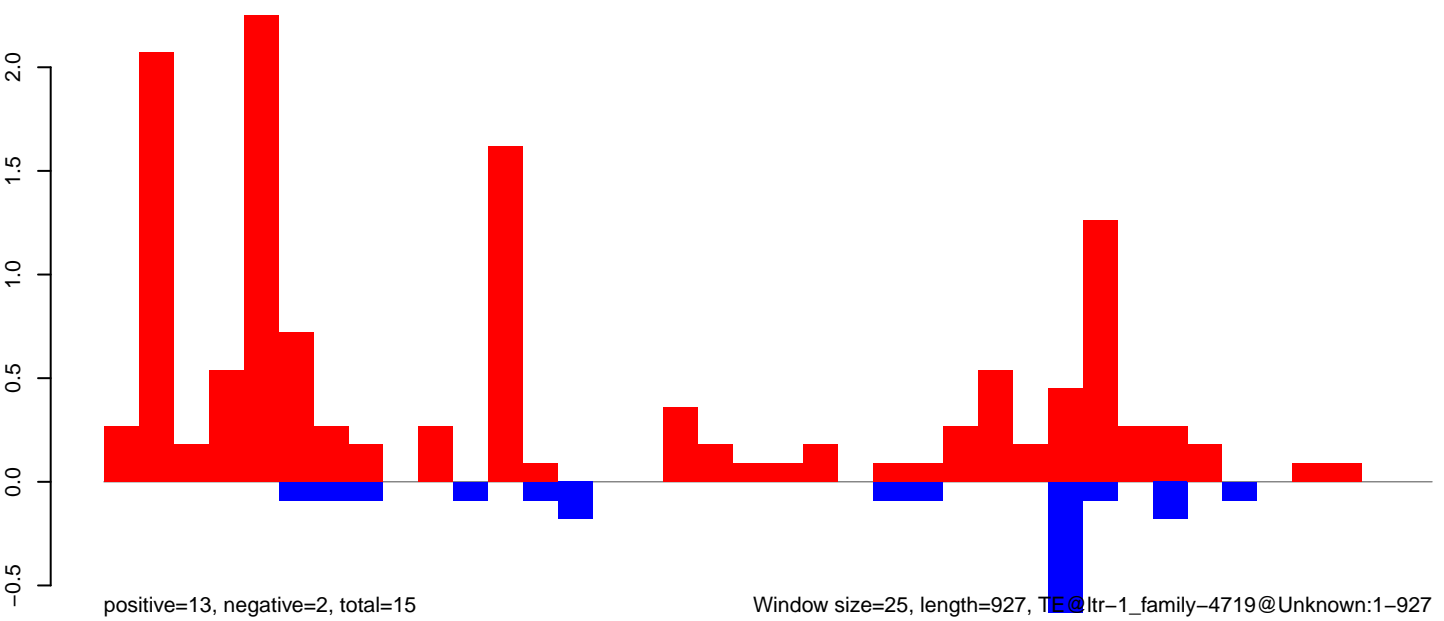
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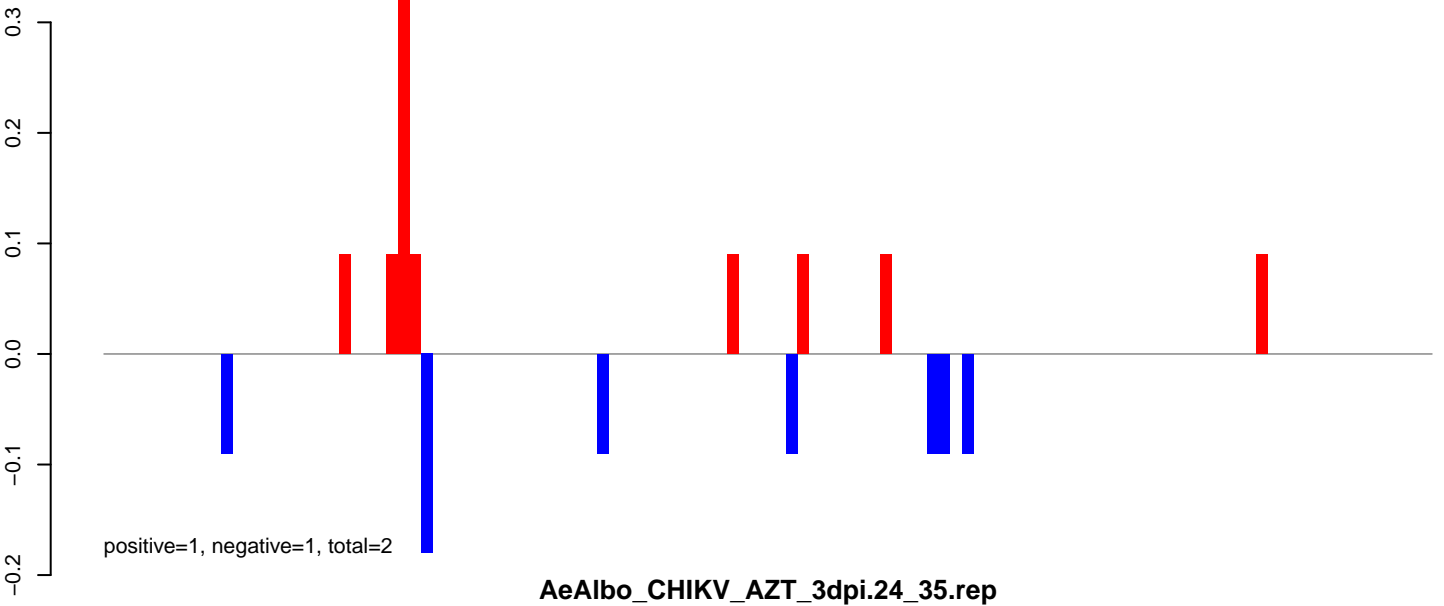
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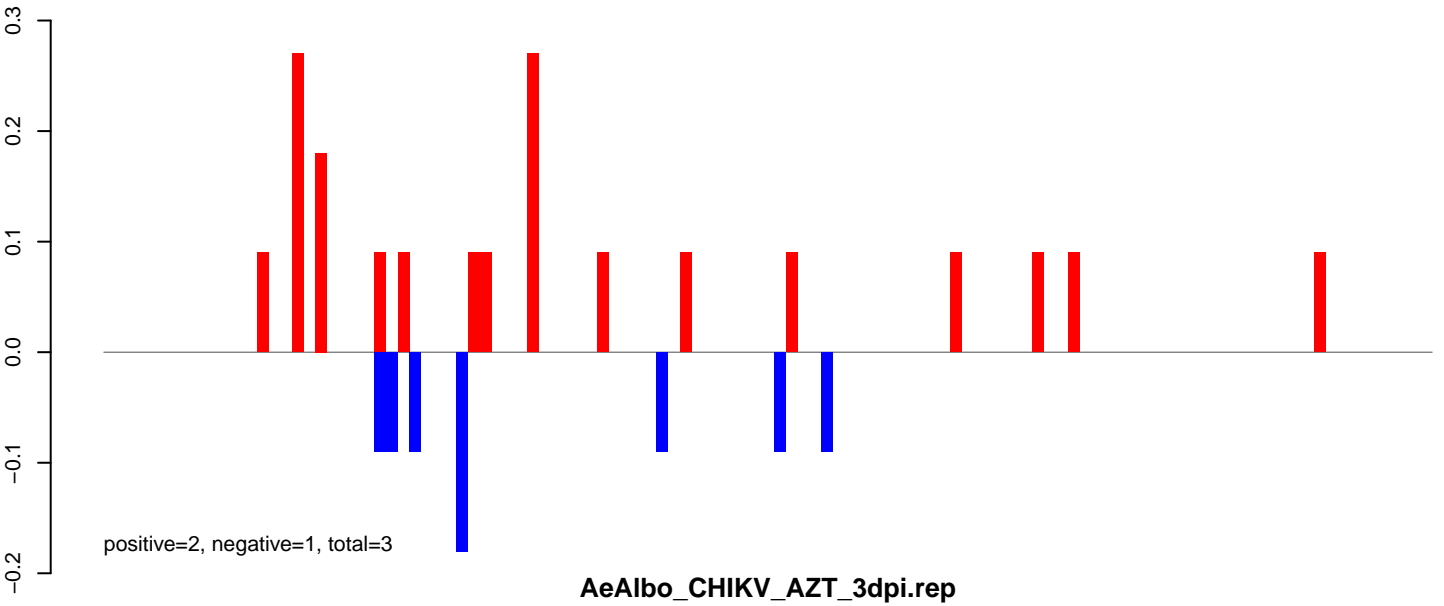
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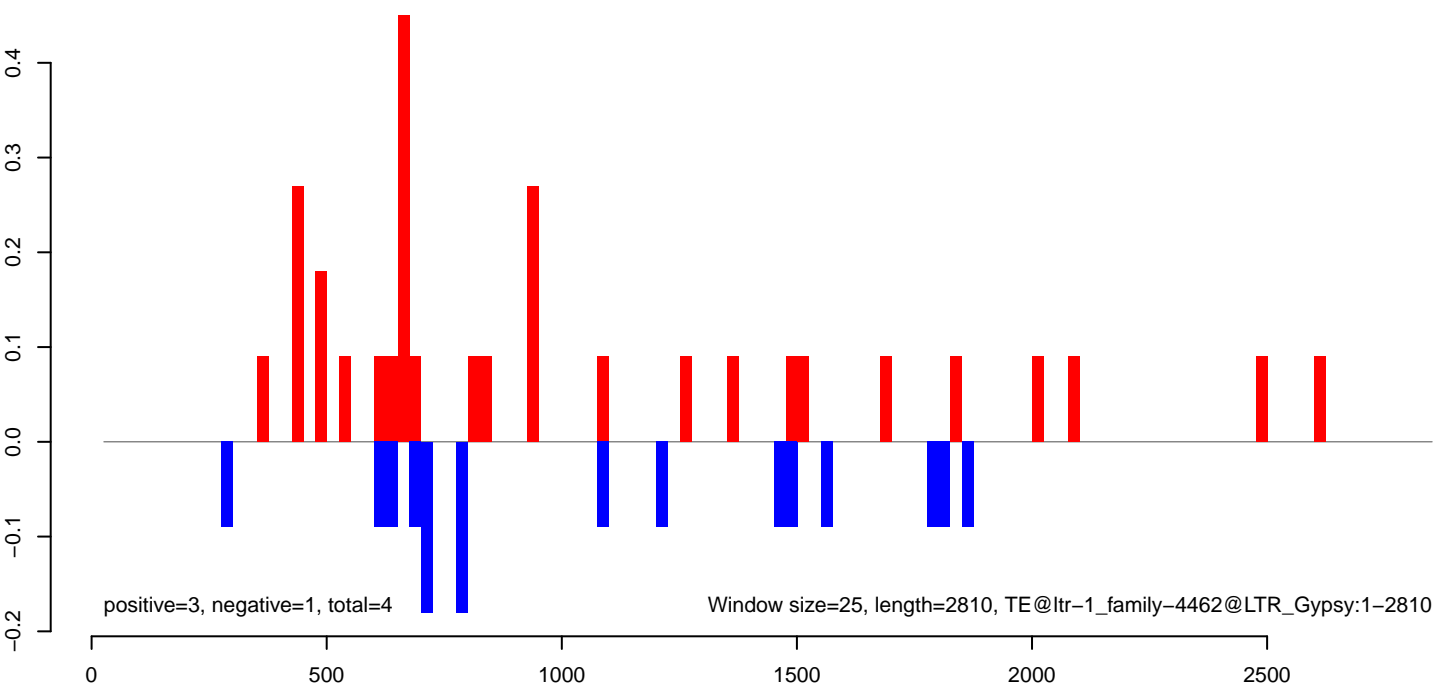
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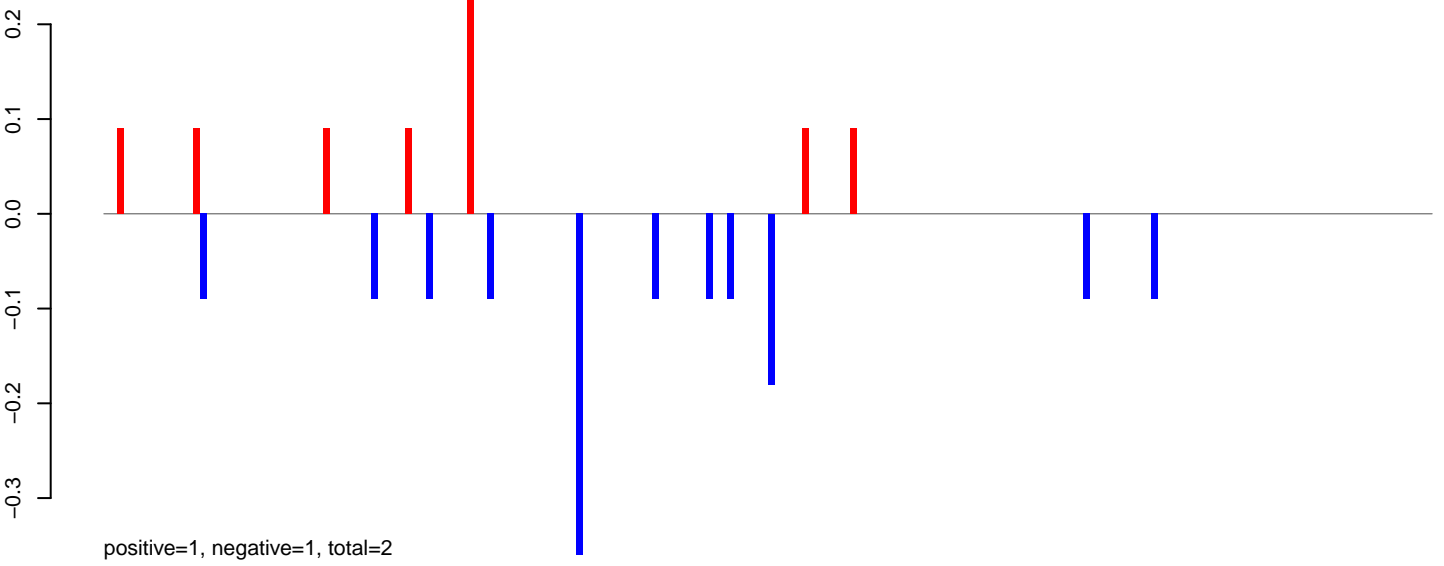
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



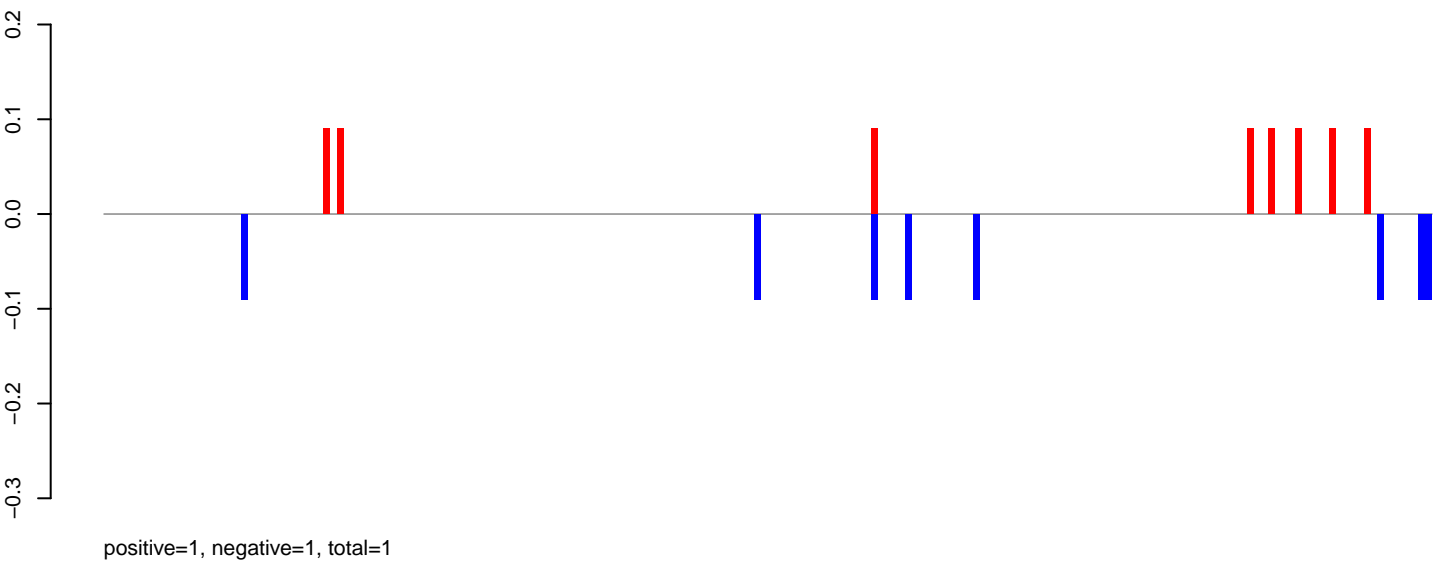
AeAlbo\_CHIKV\_AZT\_3dpi.rep



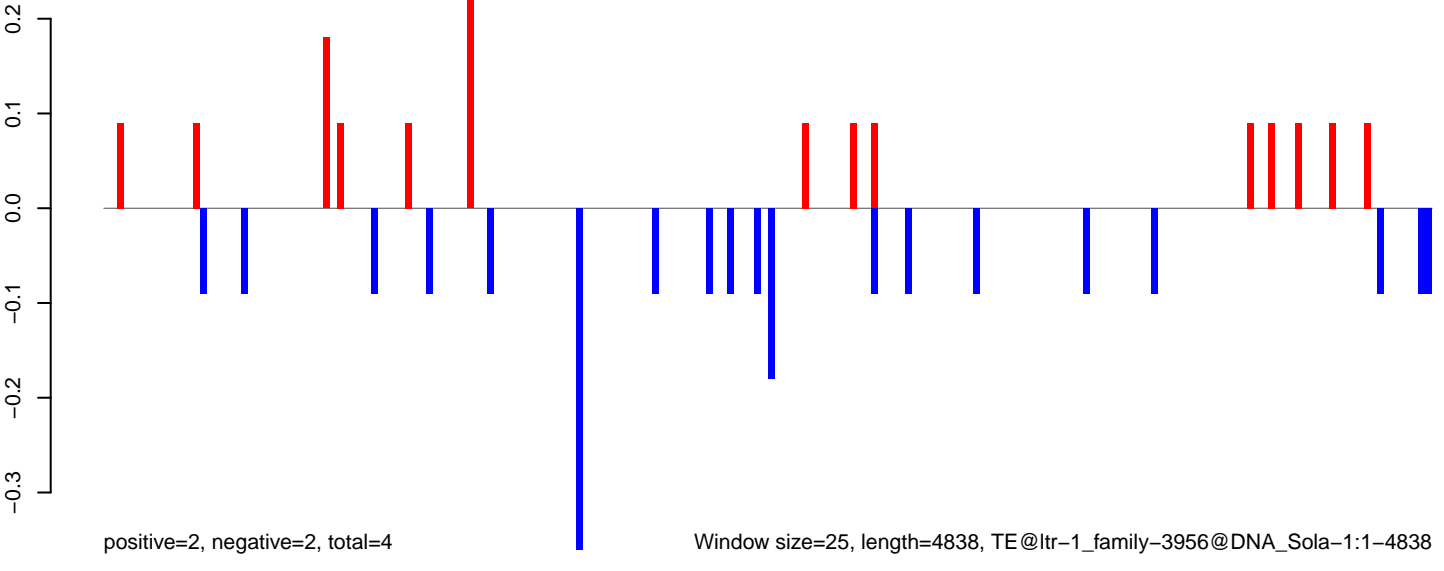
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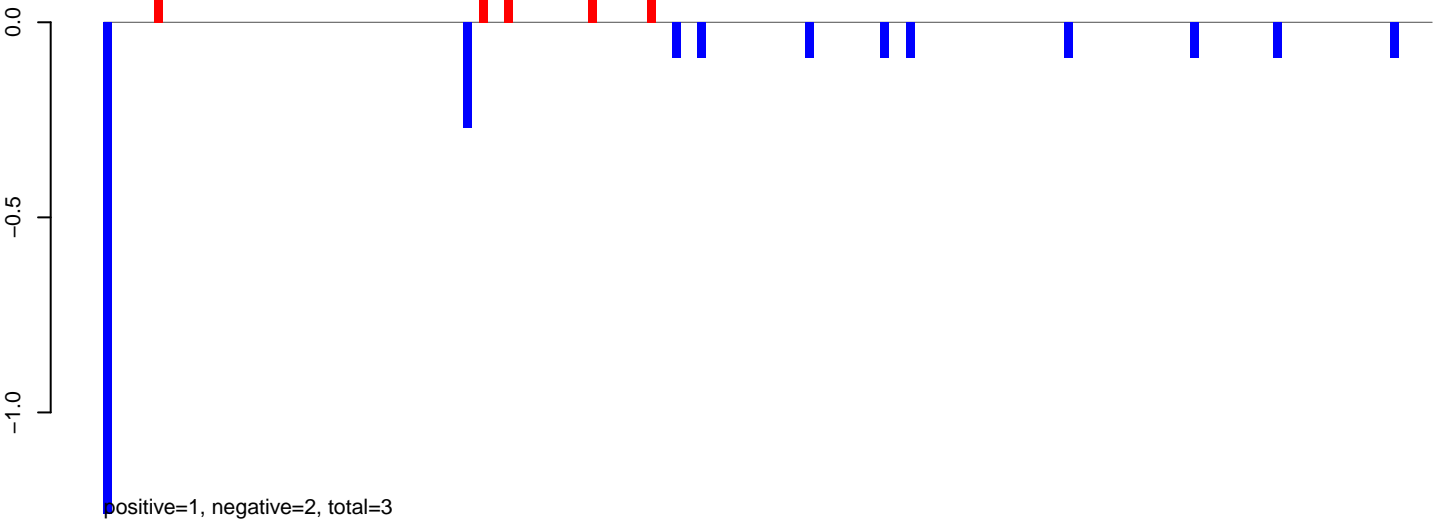
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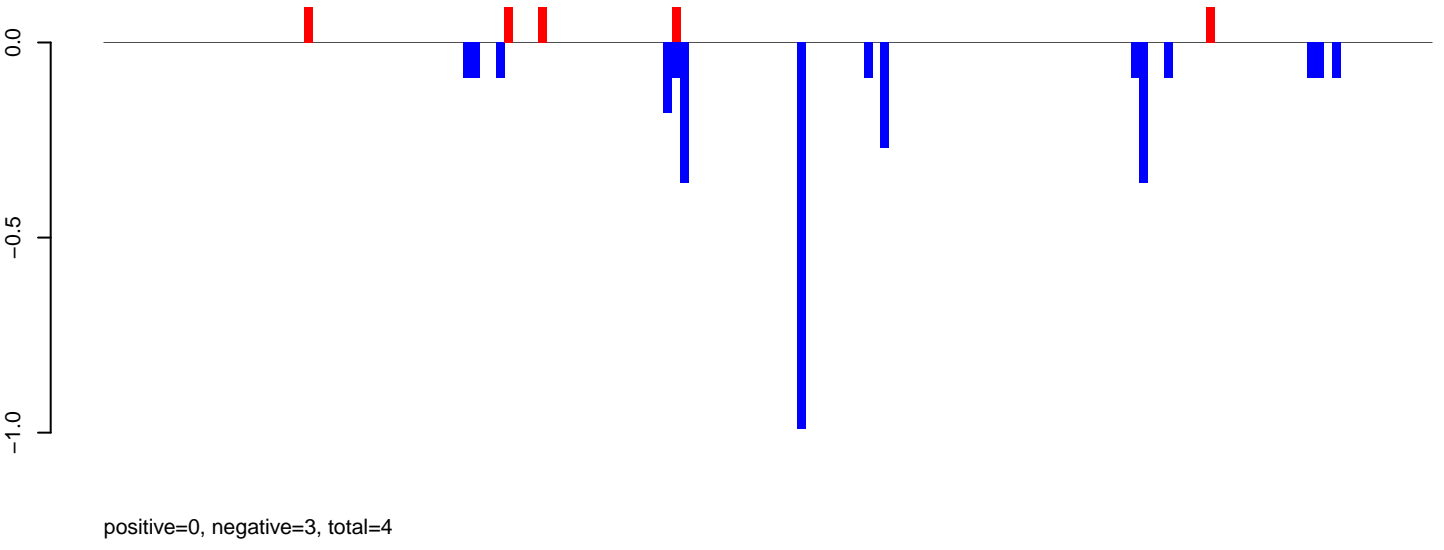
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



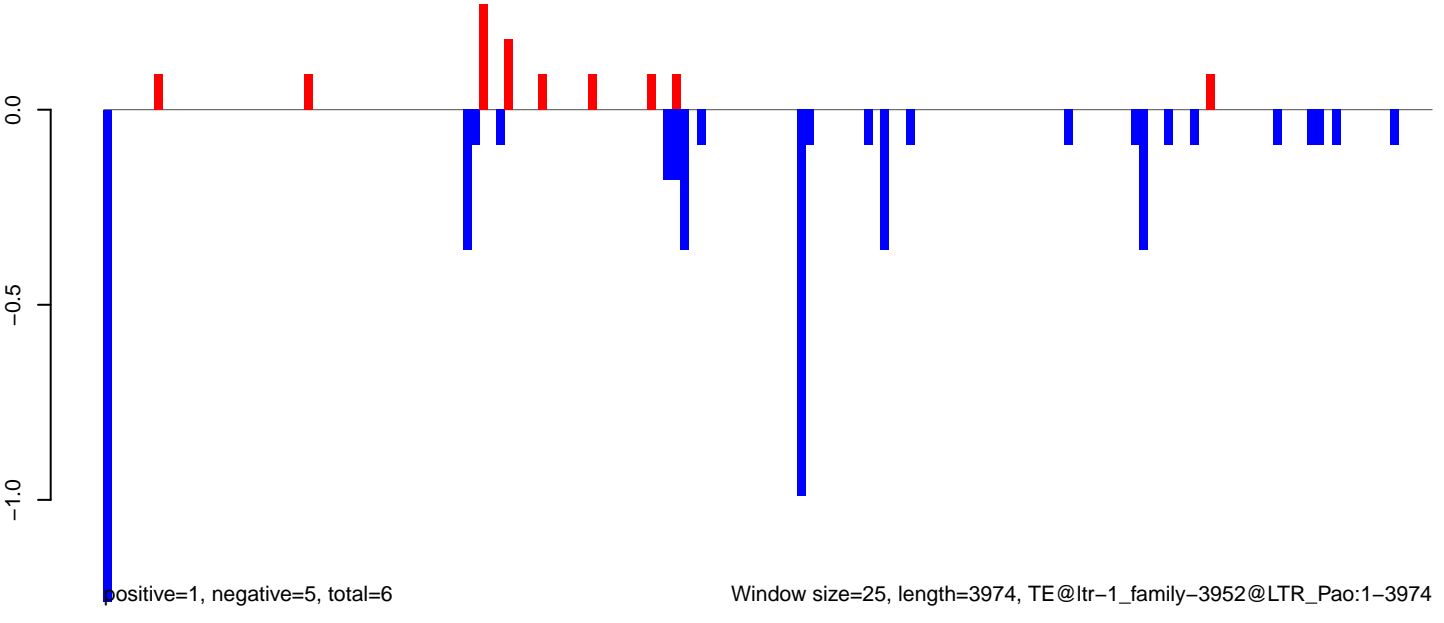
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

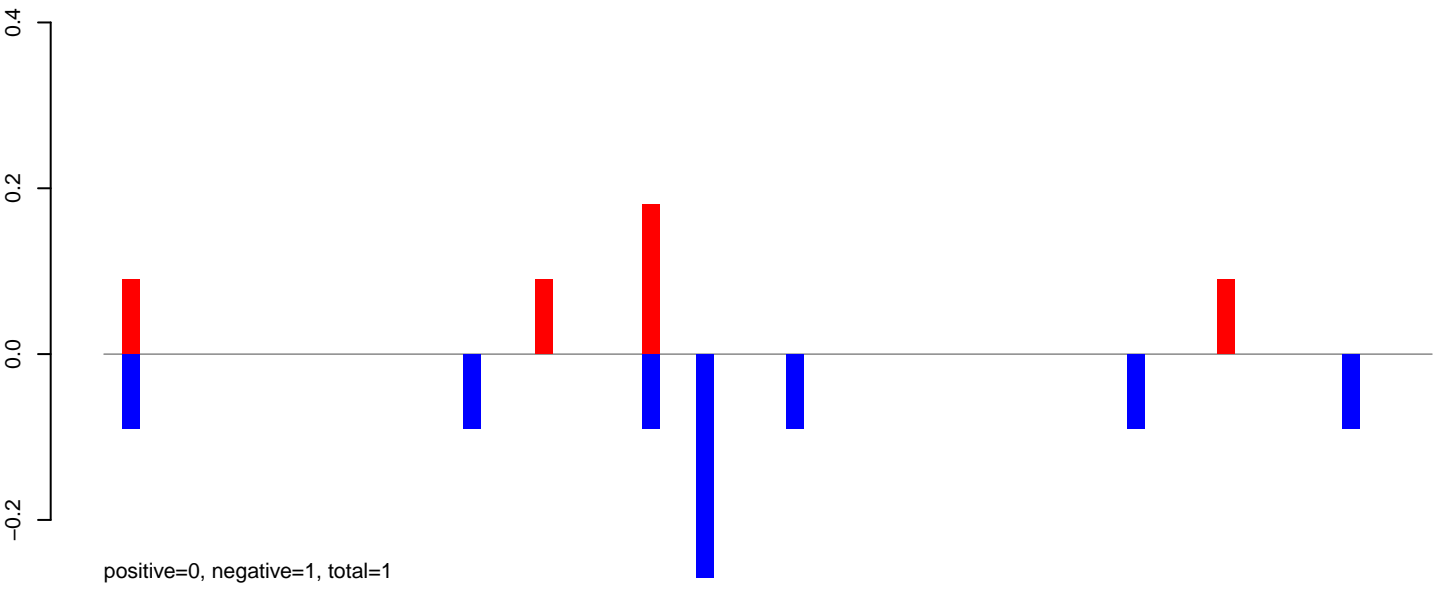


AeAlbo\_CHIKV\_AZT\_3dpi.rep

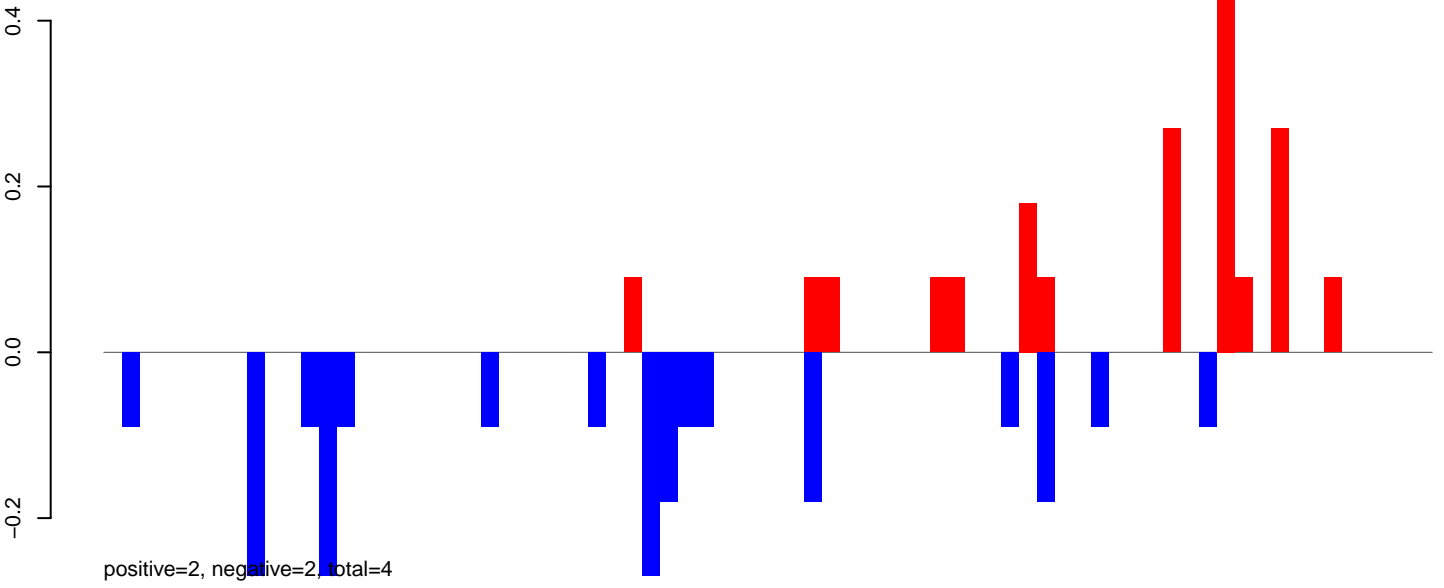




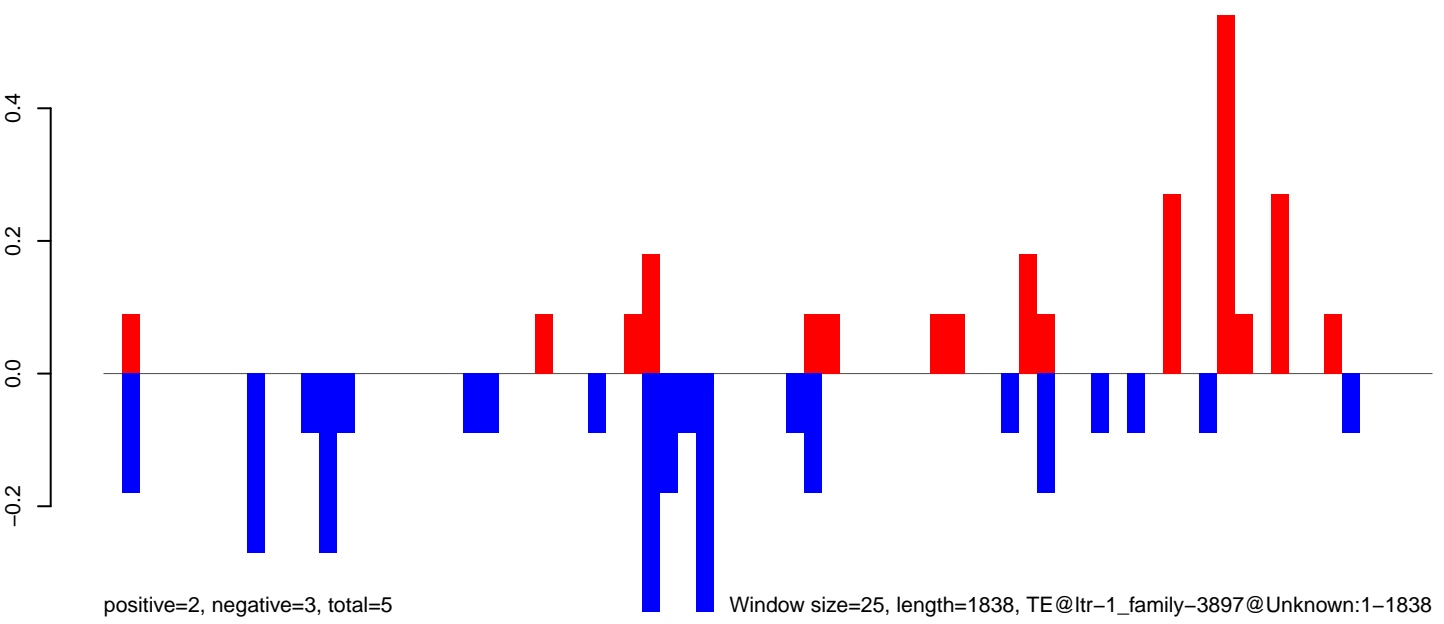
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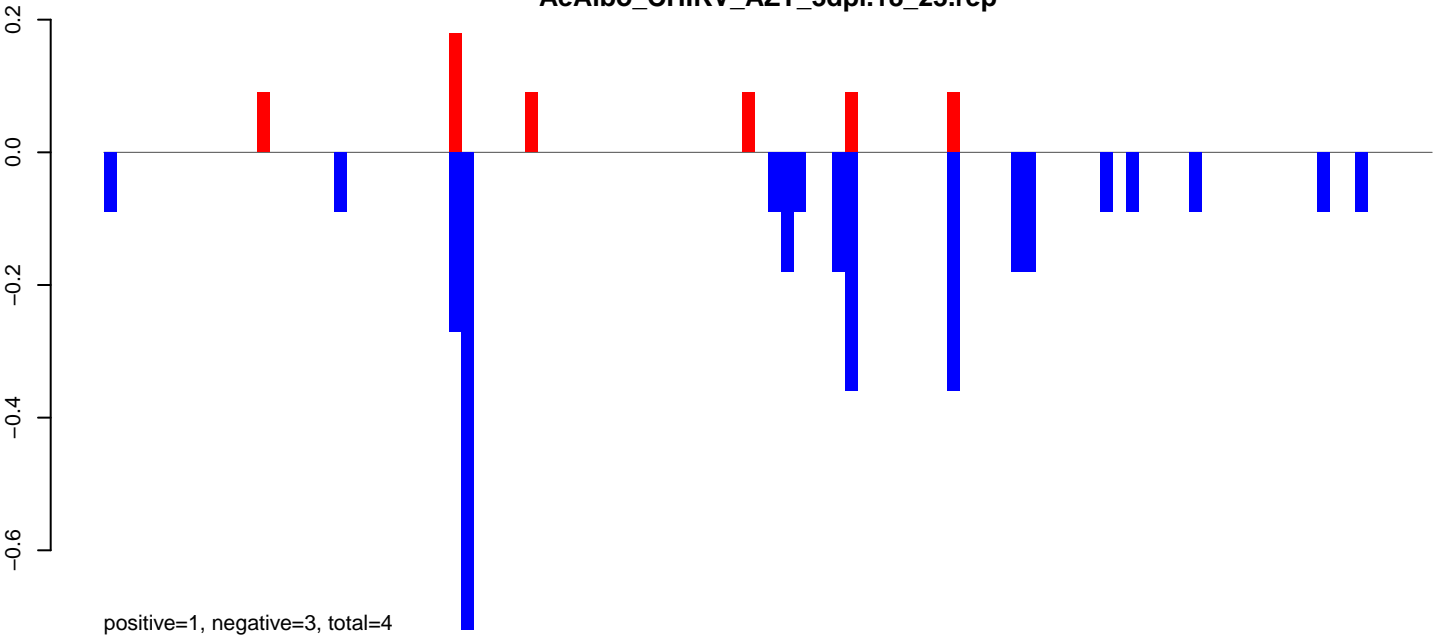
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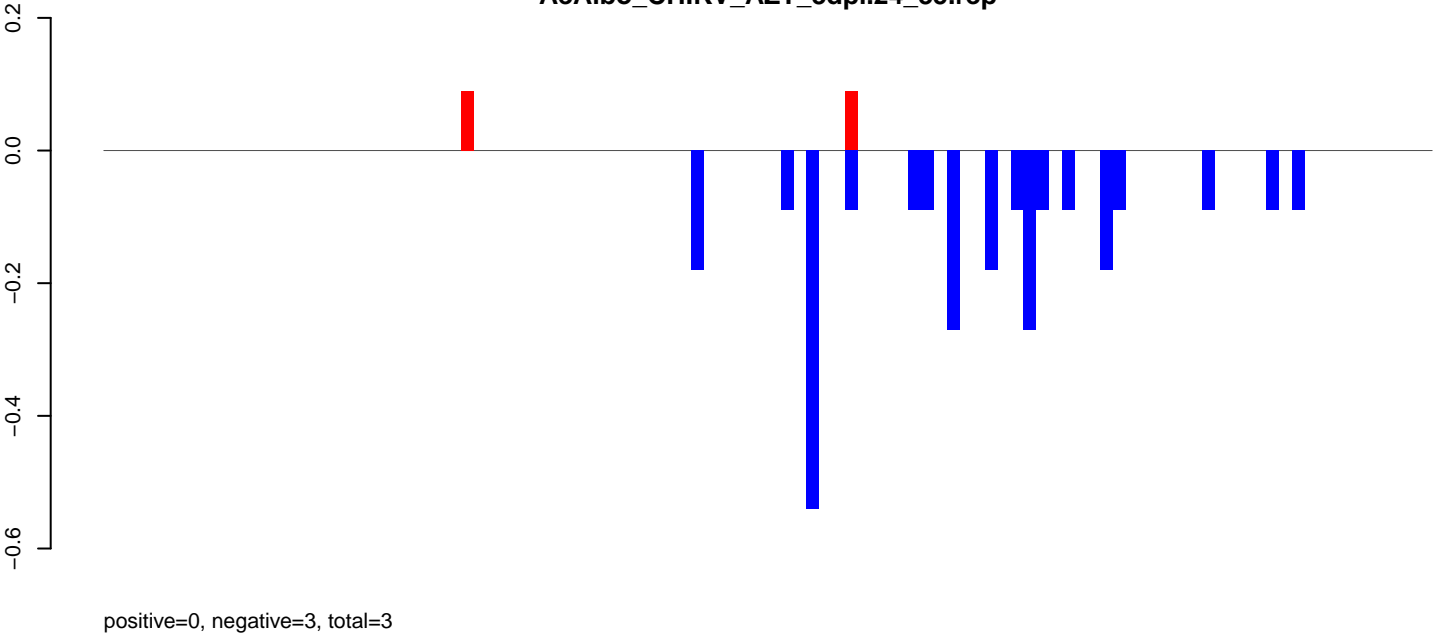
AeAlbo\_CHIKV\_AZT\_3dpi.rep



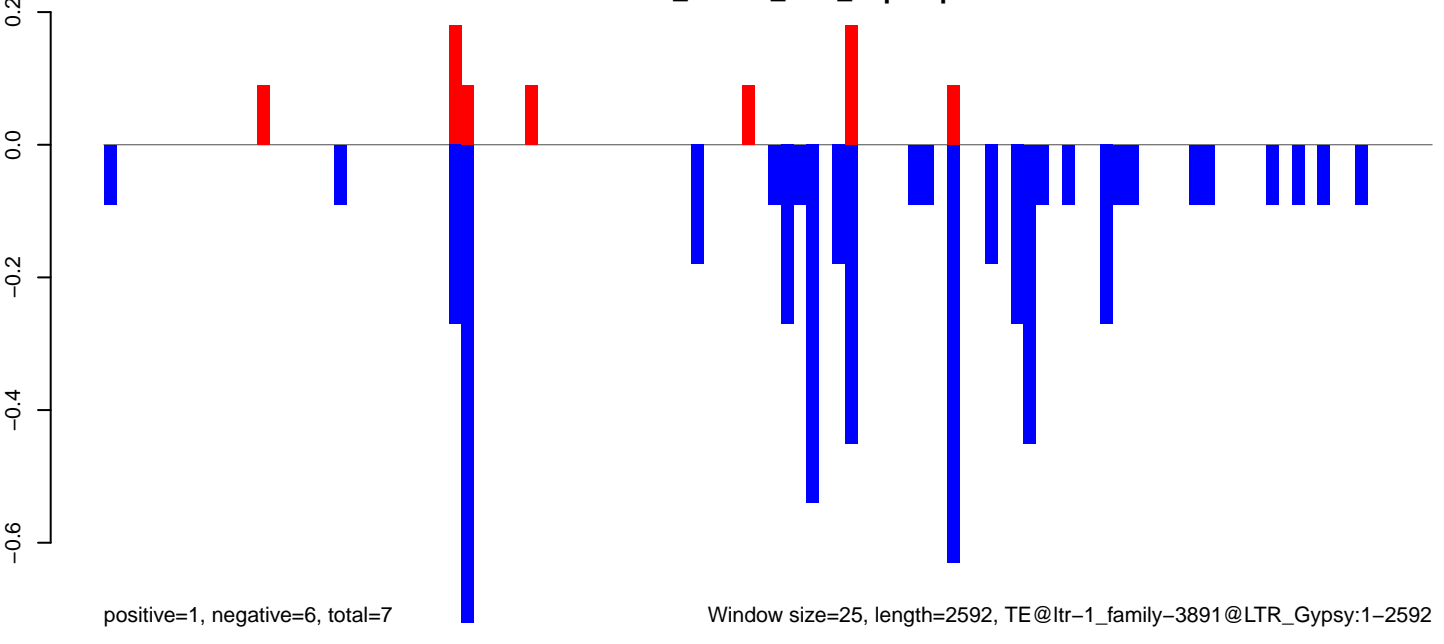
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

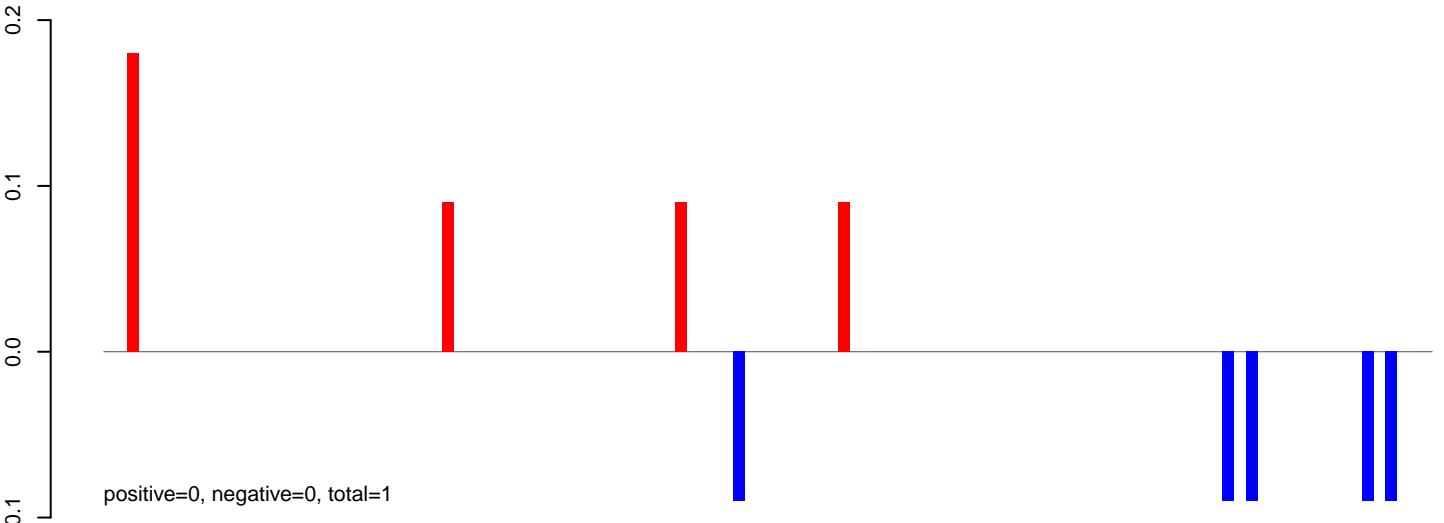


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

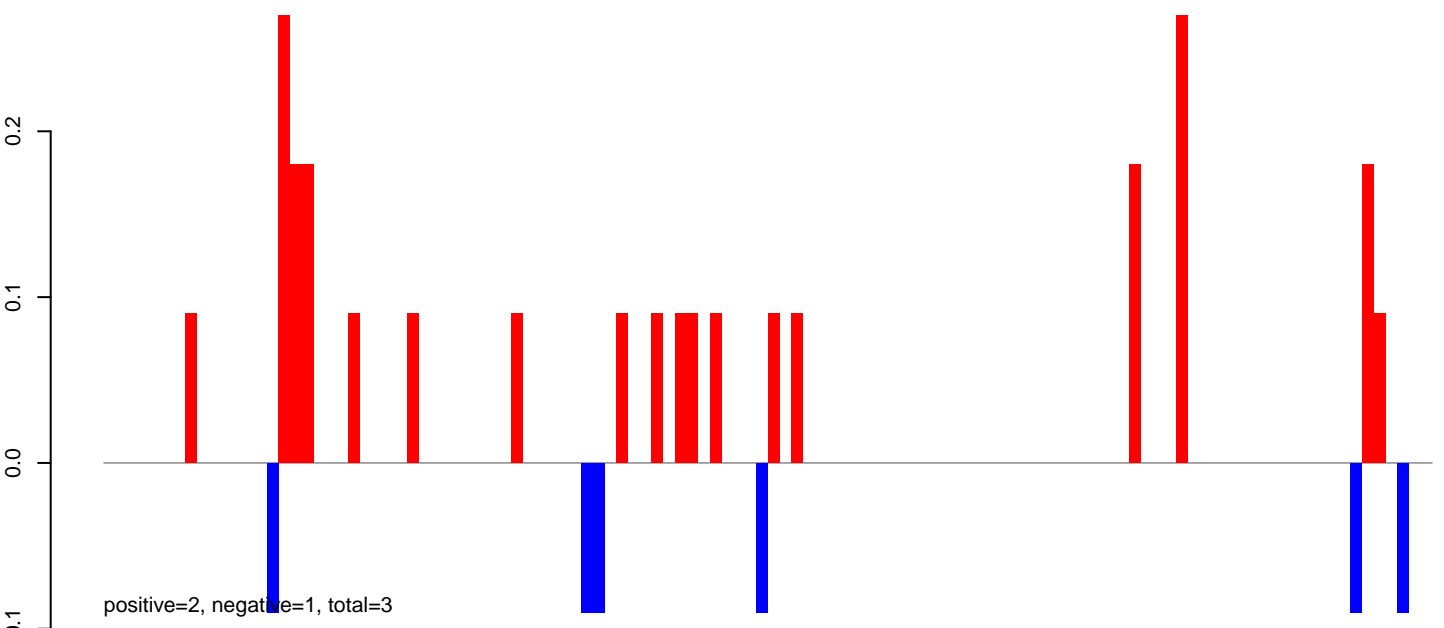


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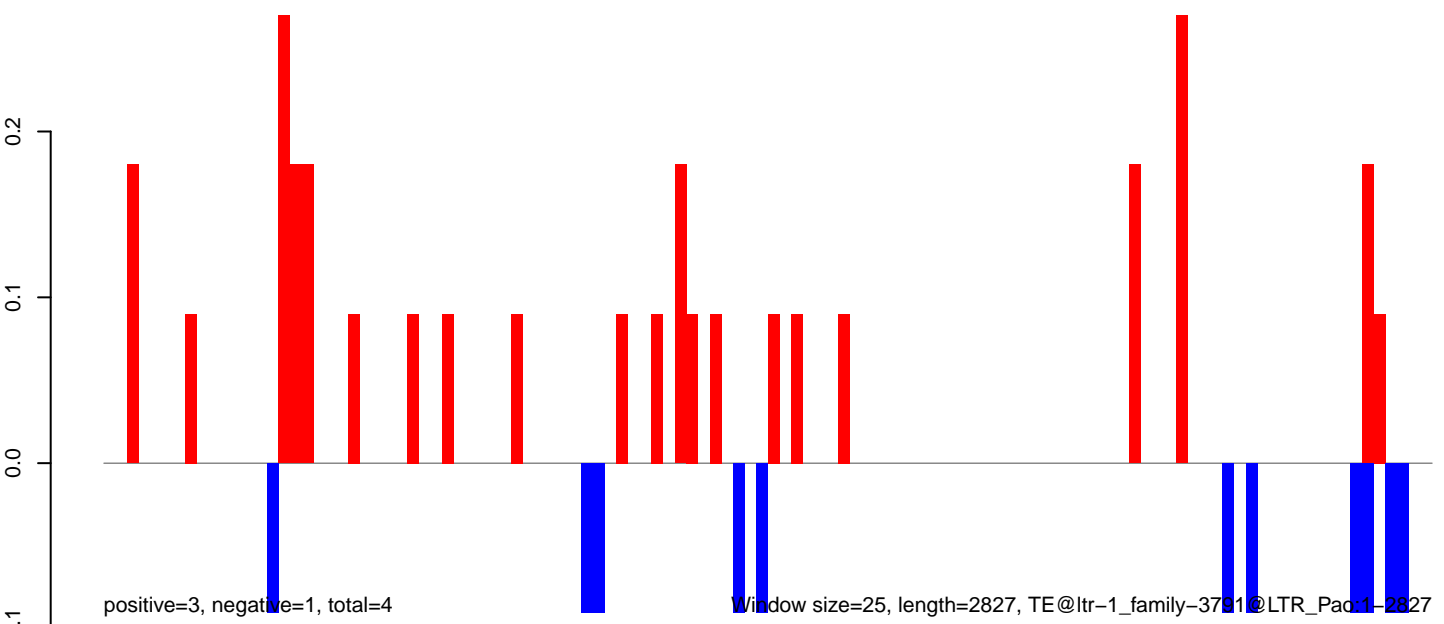
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

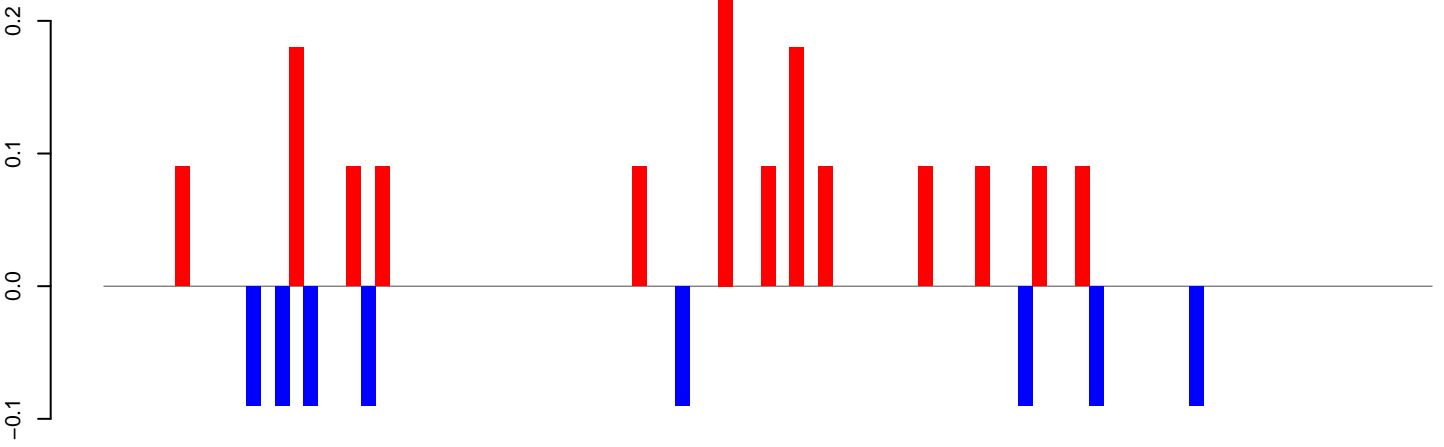


AeAlbo\_CHIKV\_AZT\_3dpi.rep



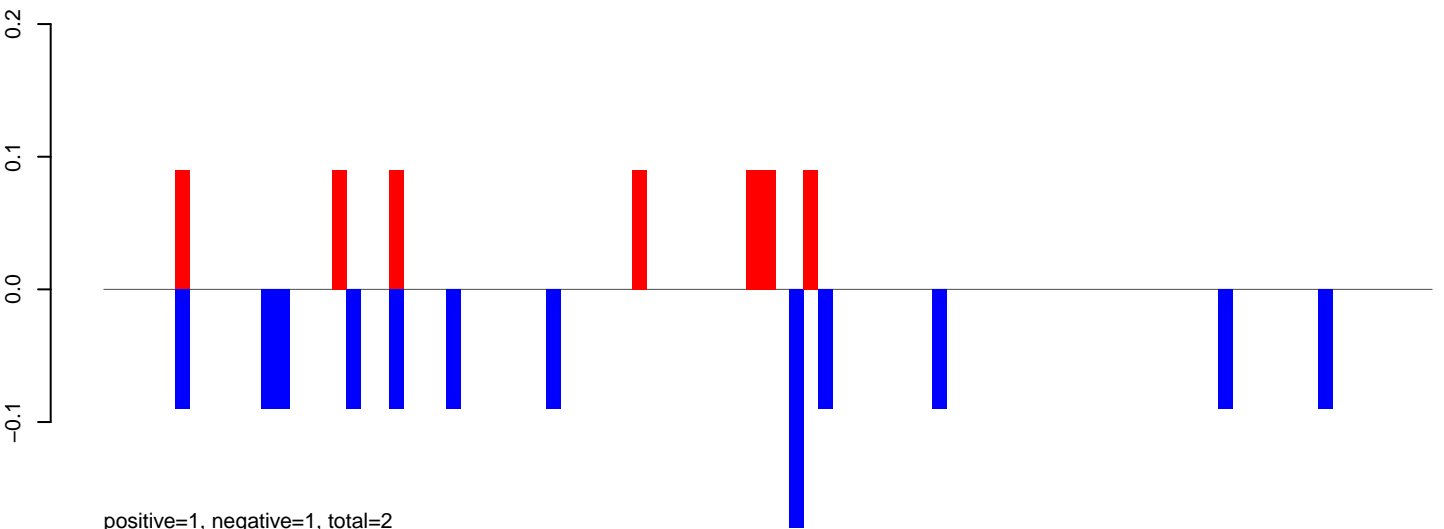
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



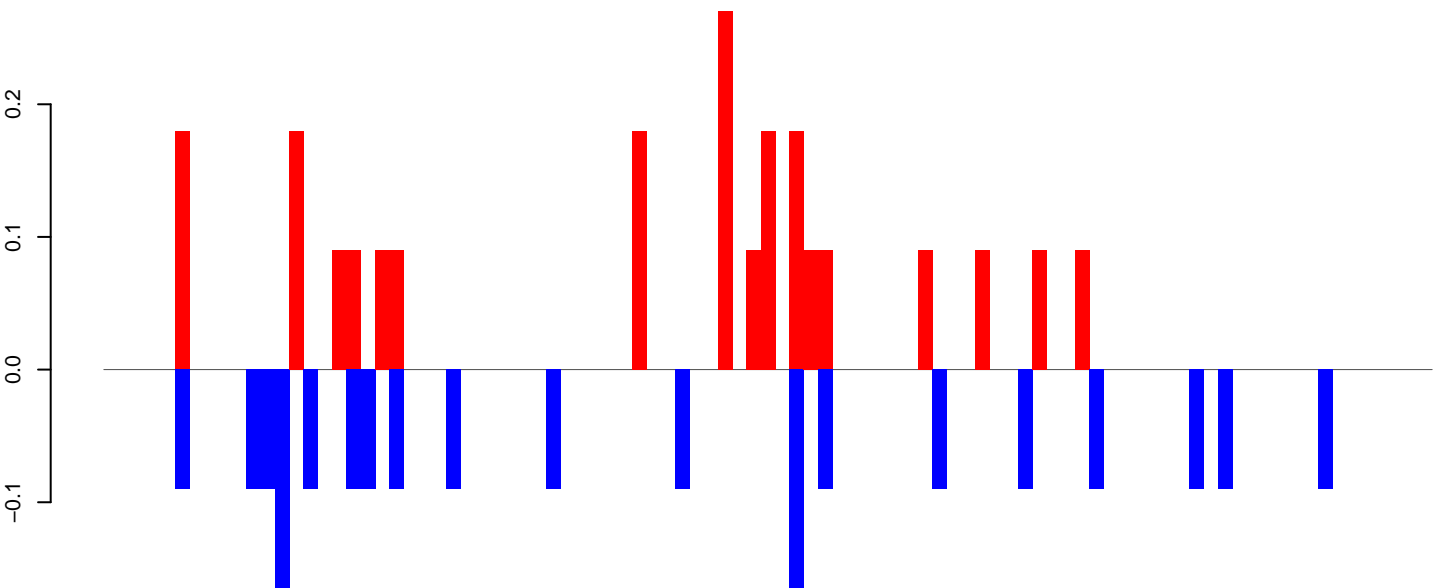
positive=2, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

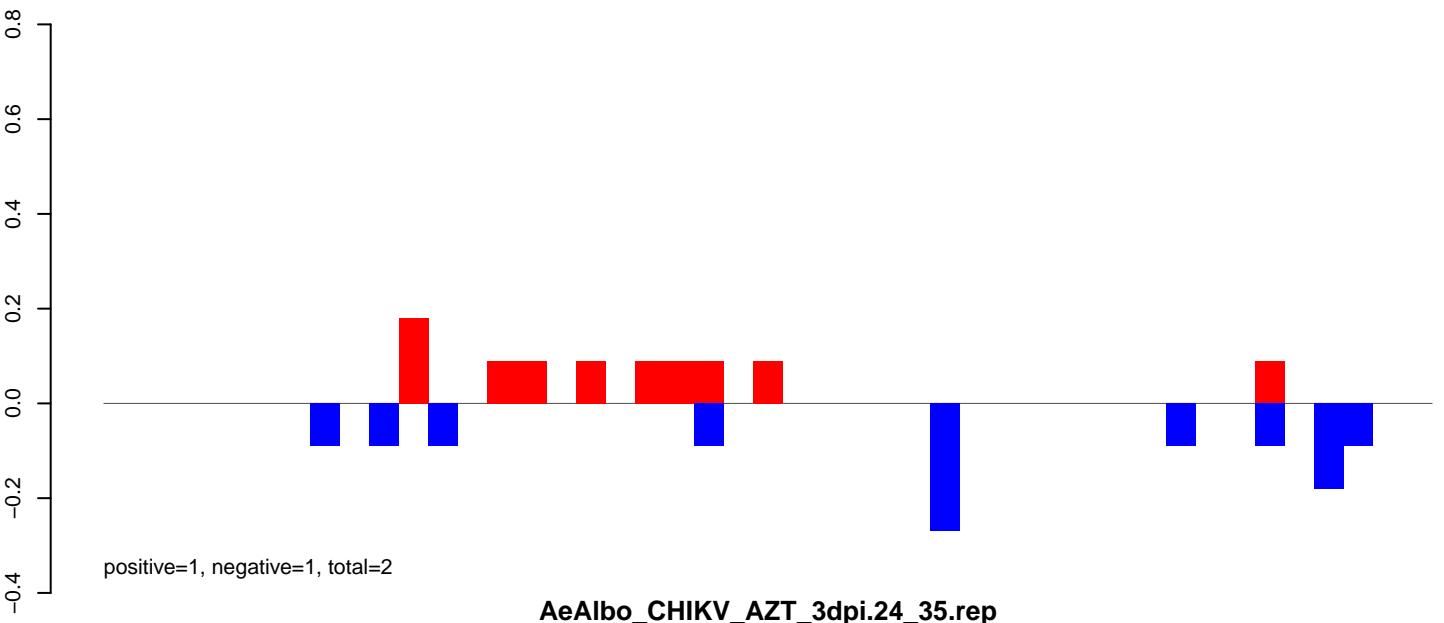


positive=2, negative=2, total=4

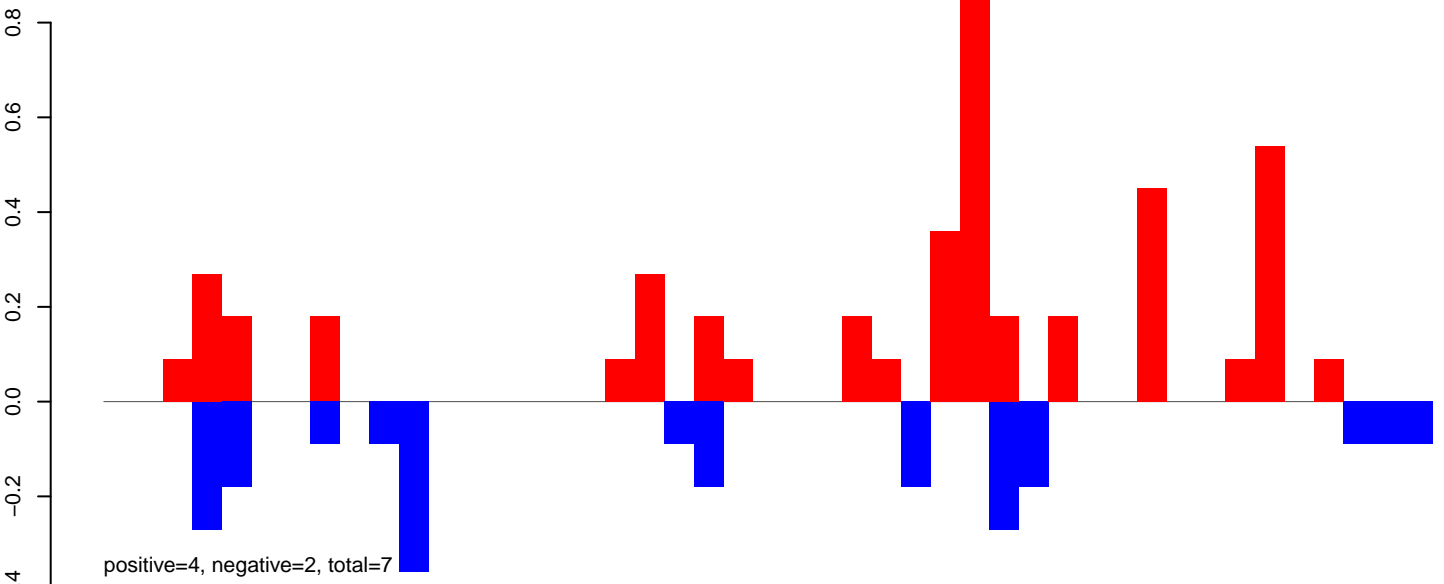
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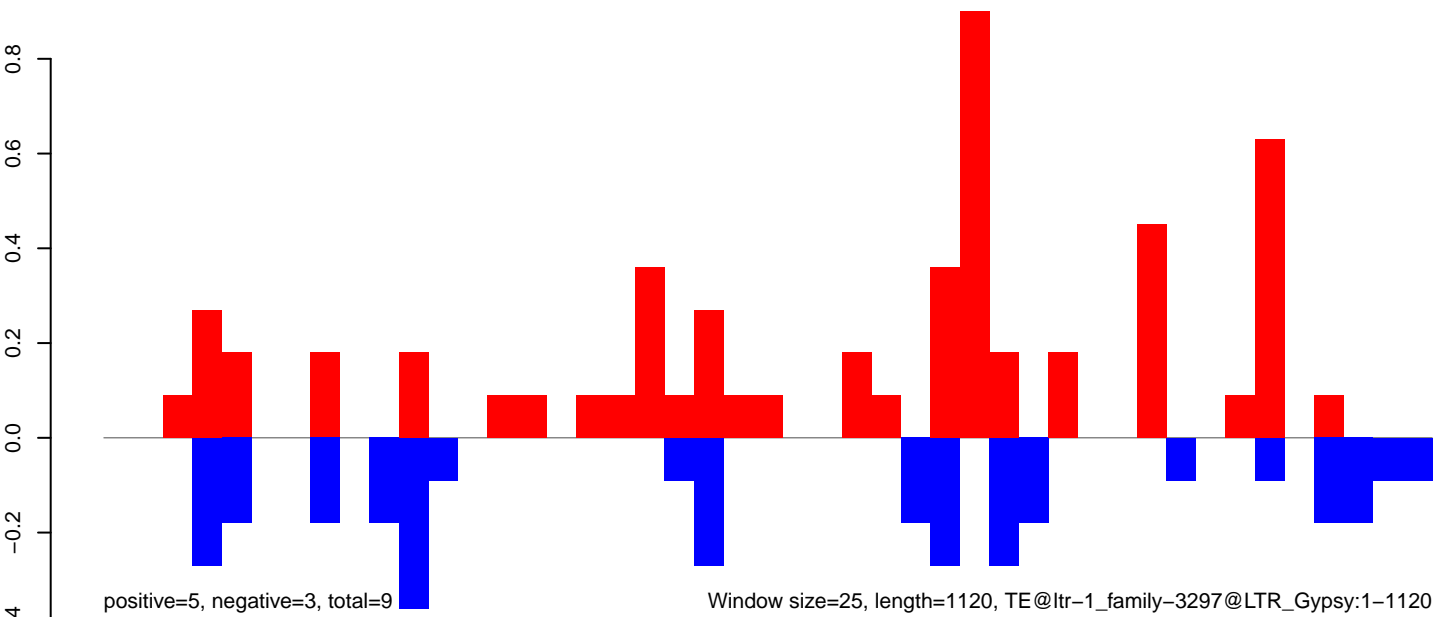
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

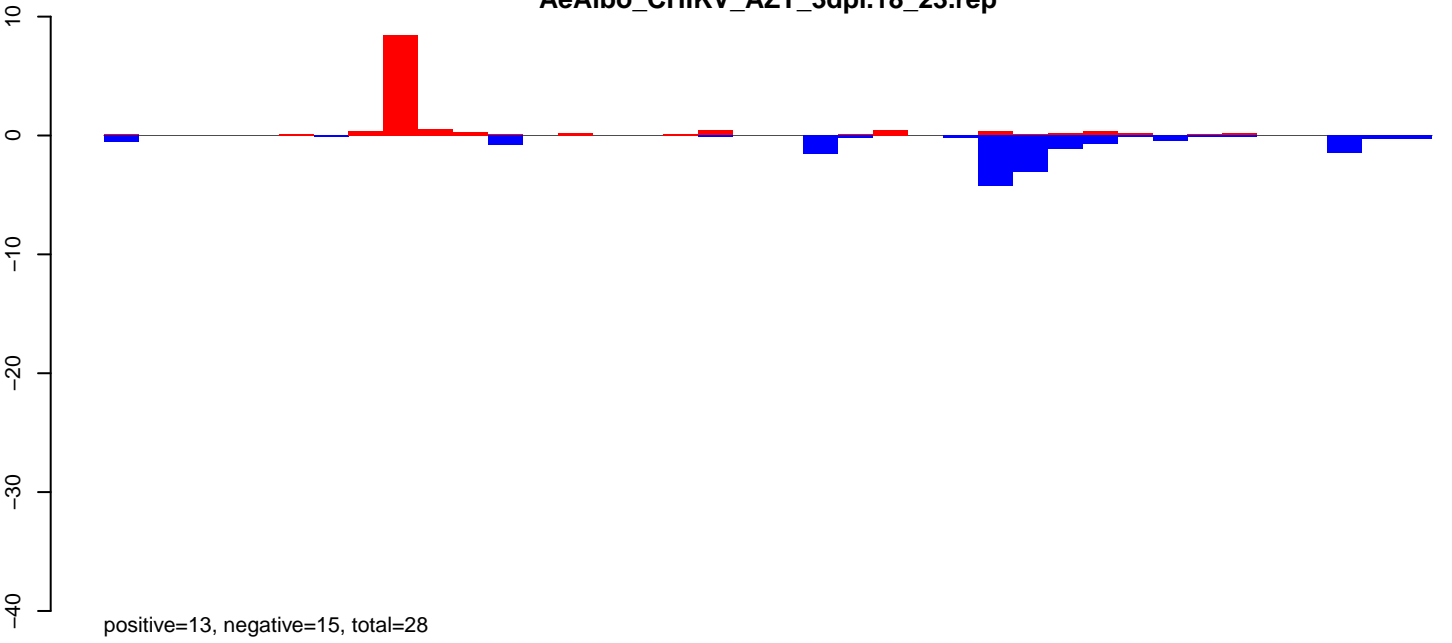


AeAlbo\_CHIKV\_AZT\_3dpi.rep

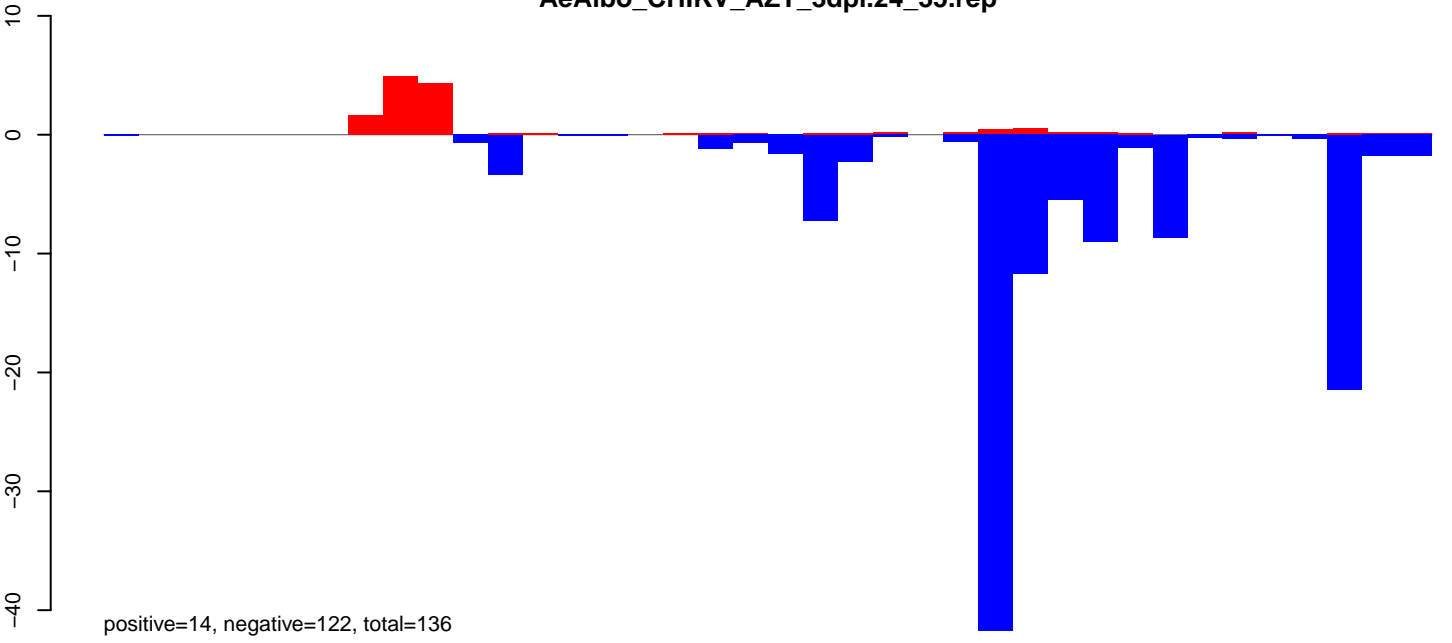


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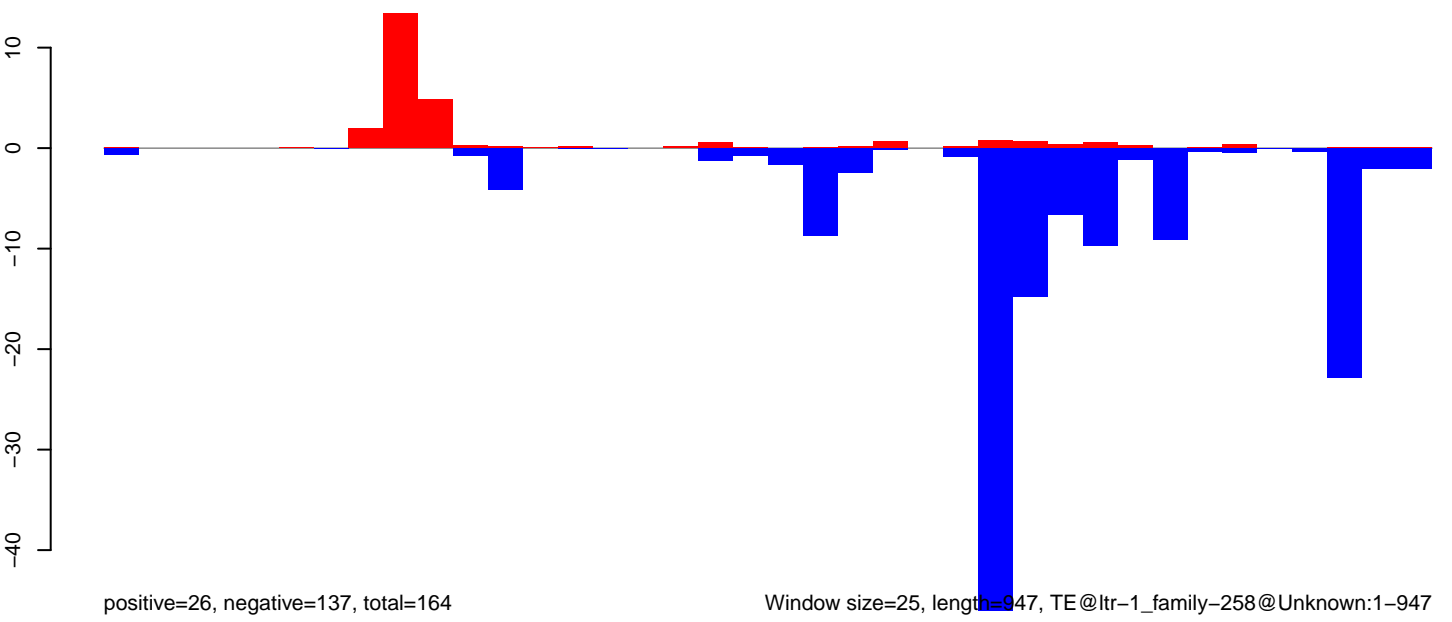
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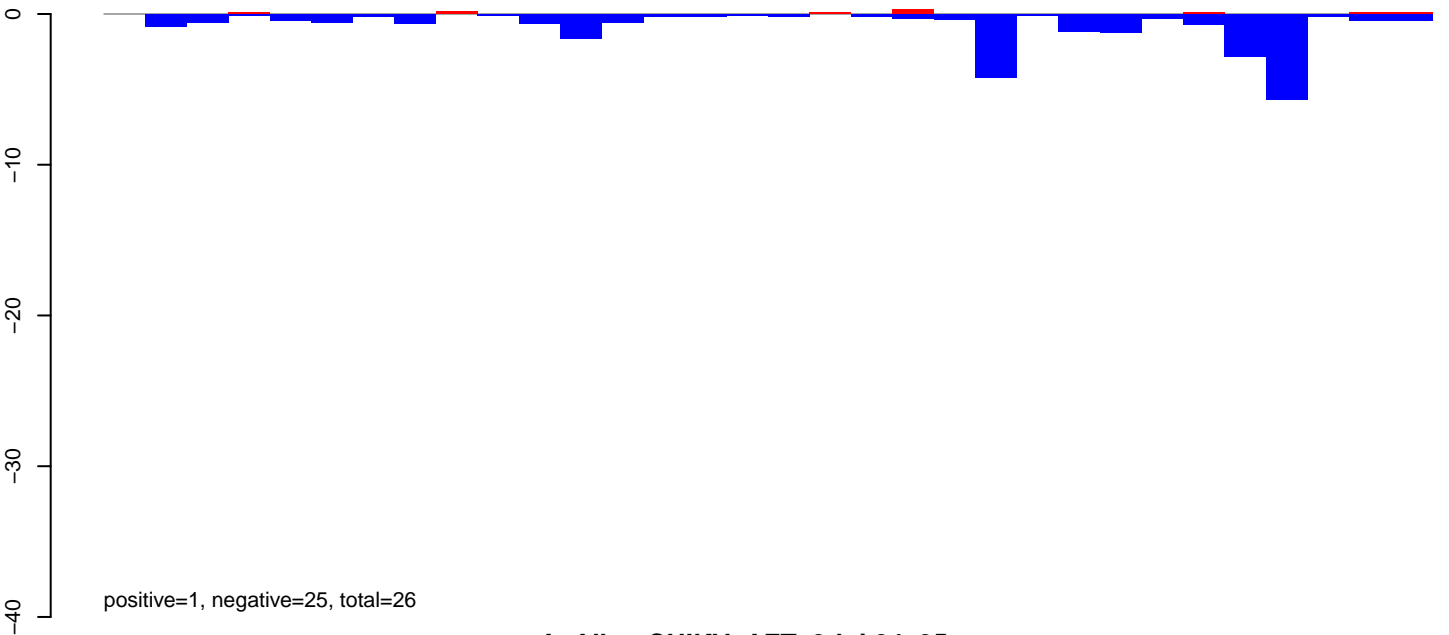
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



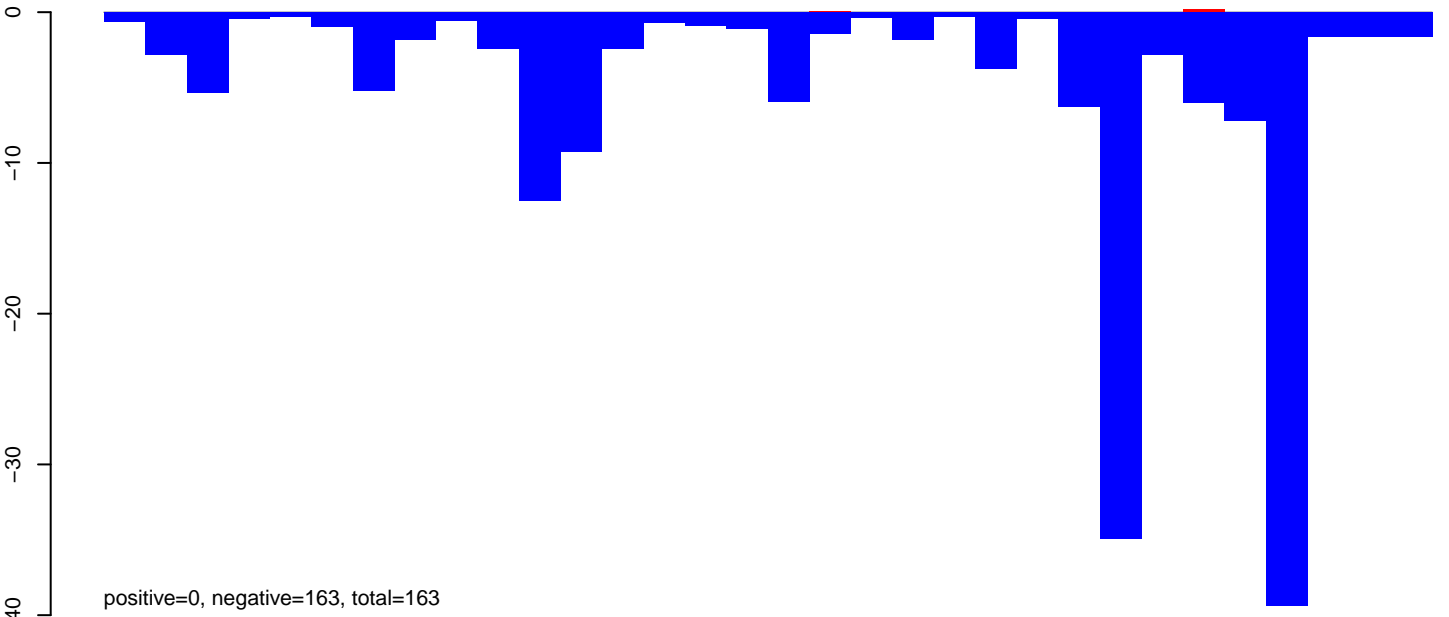
AeAlbo\_CHIKV\_AZT\_3dpi.rep



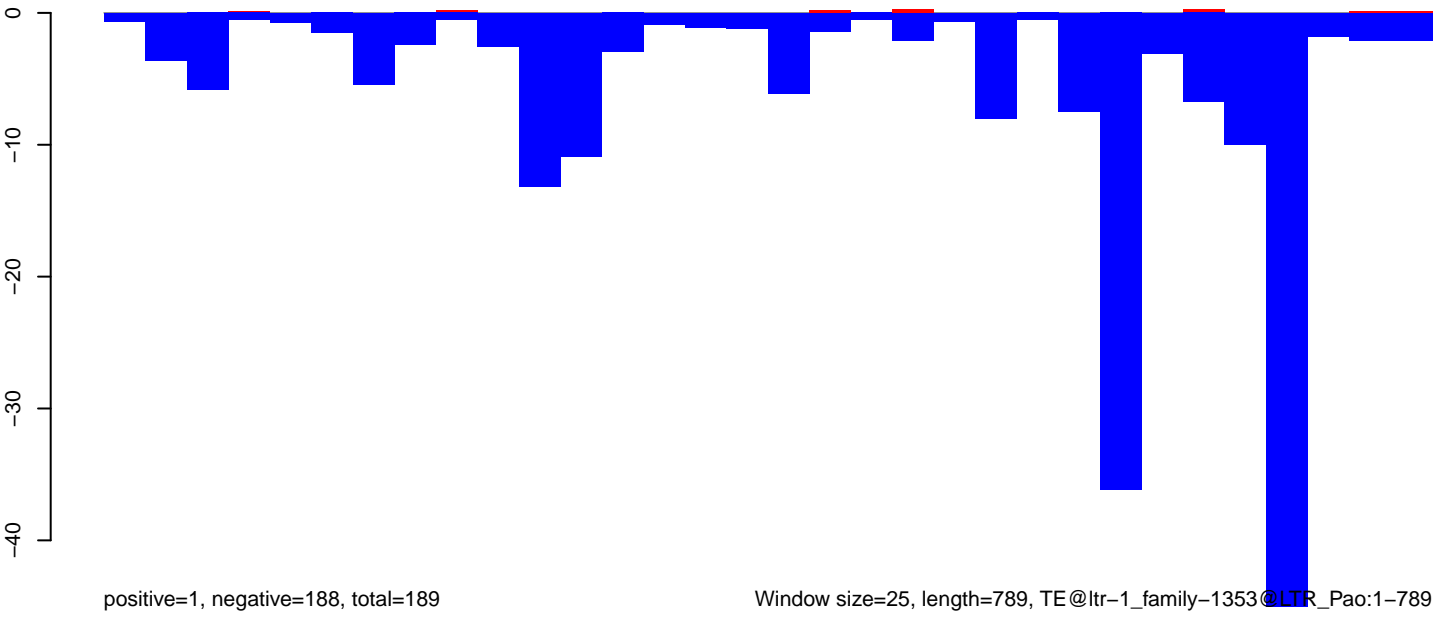
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



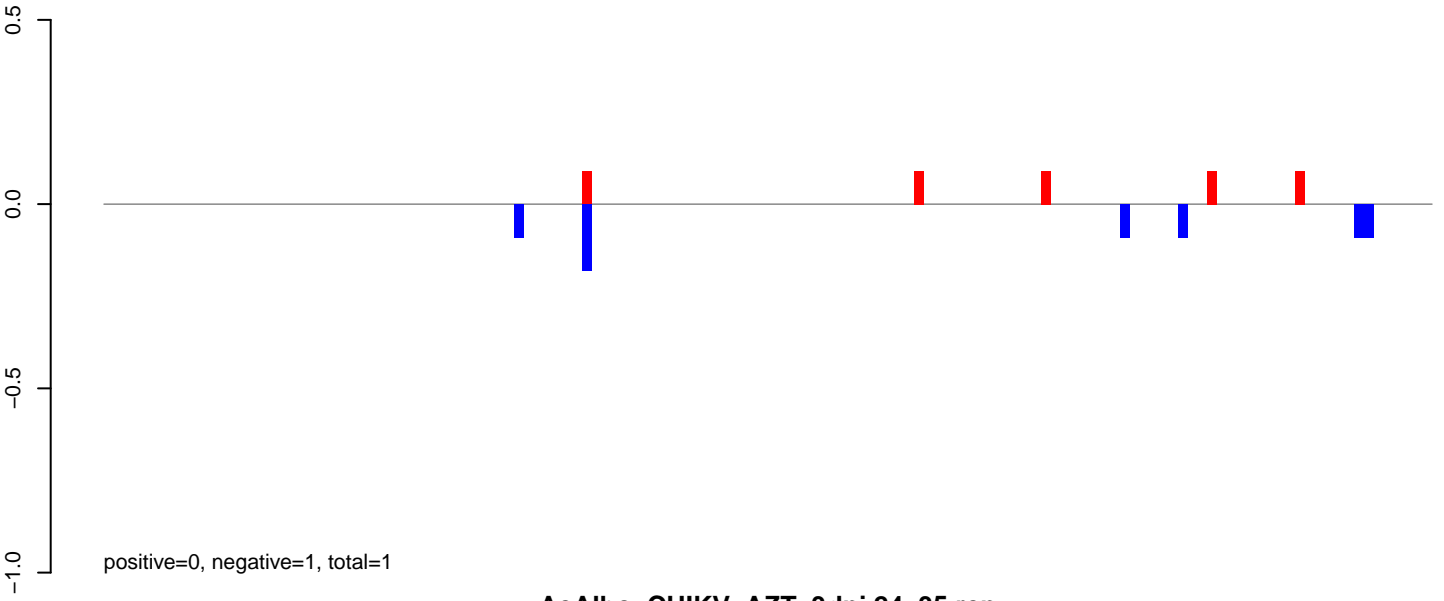
AeAlbo\_CHIKV\_AZT\_3dpi.rep



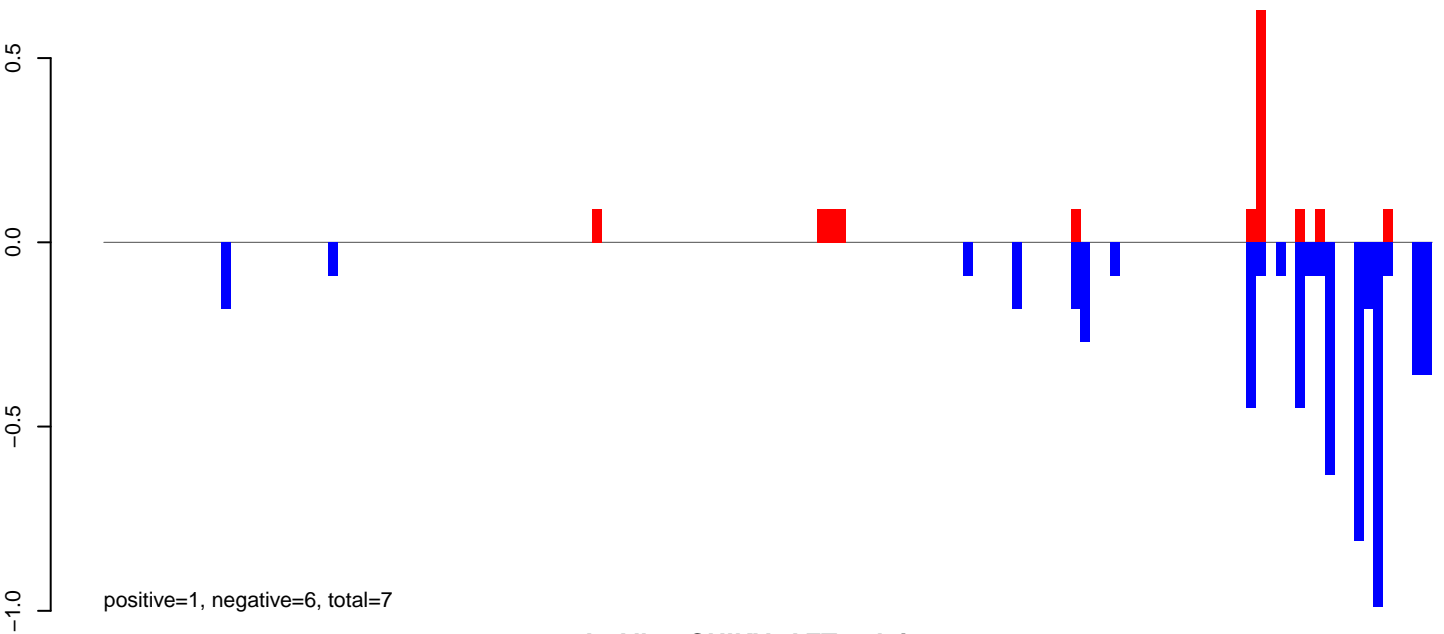
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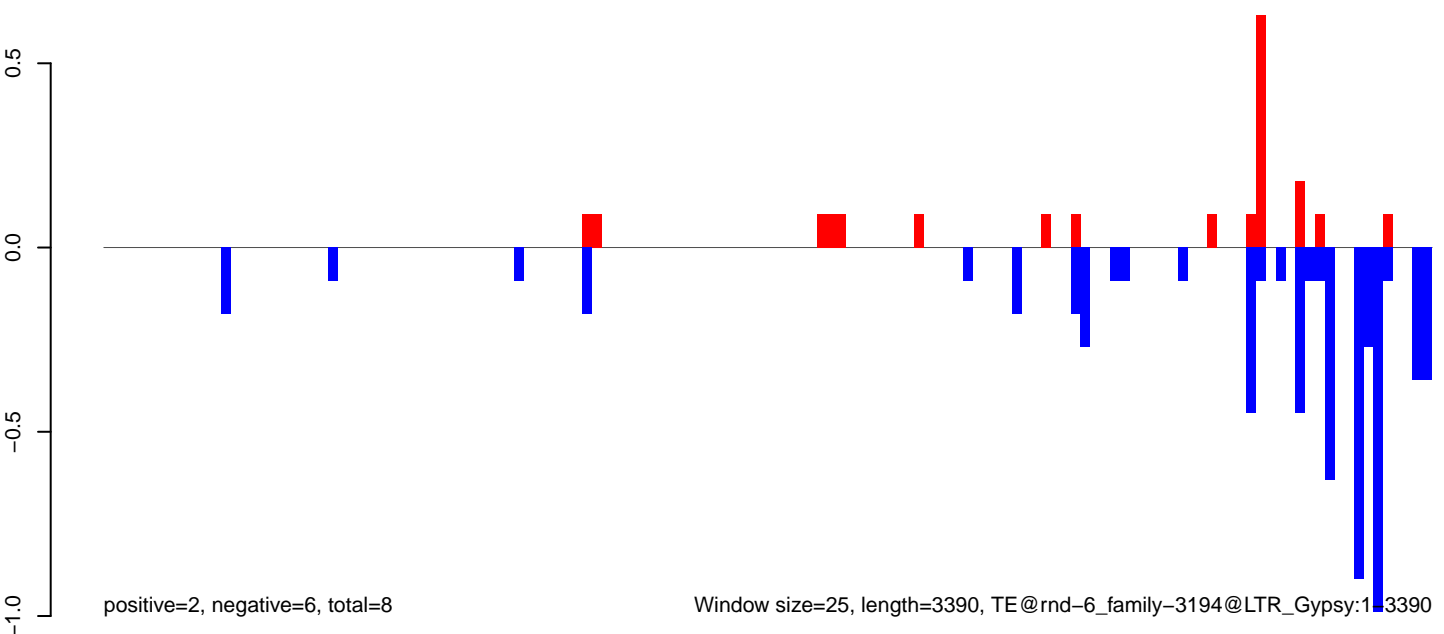
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

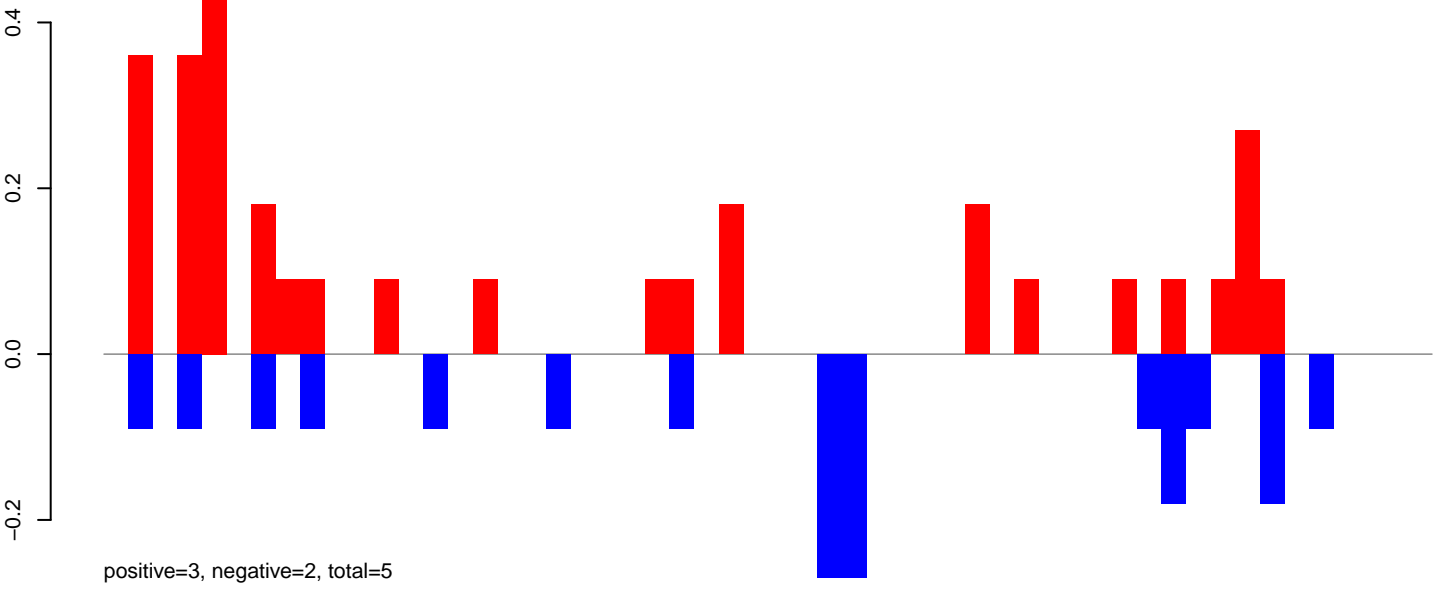


AeAlbo\_CHIKV\_AZT\_3dpi.rep

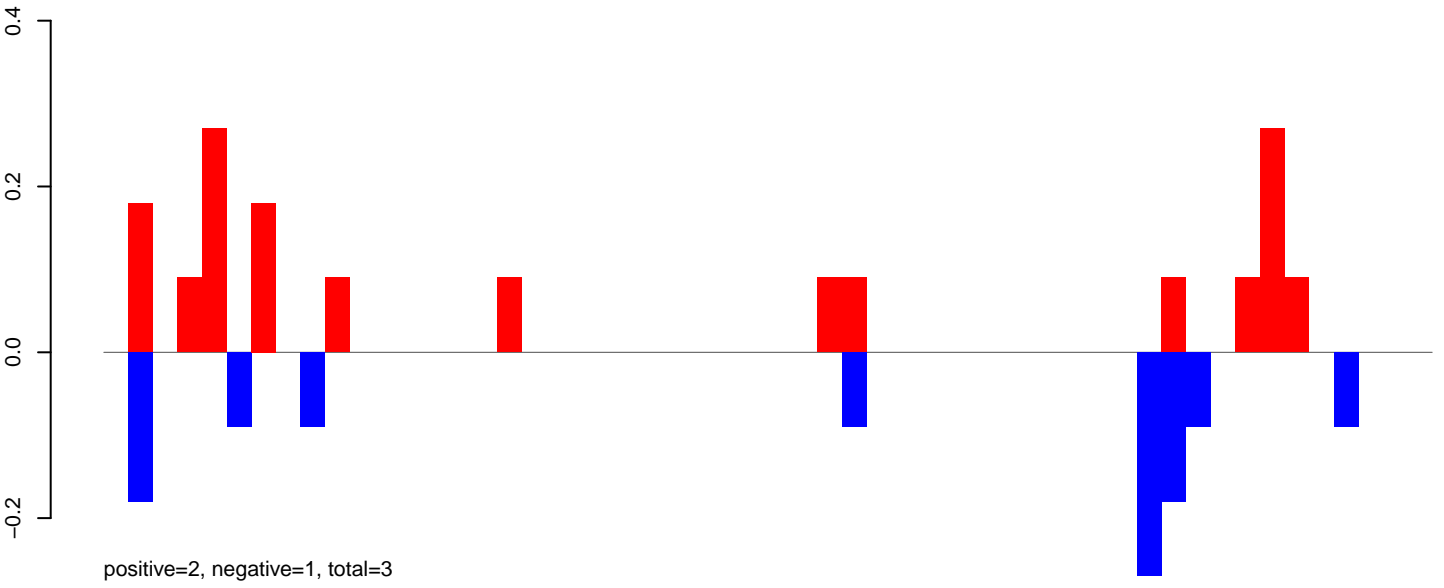




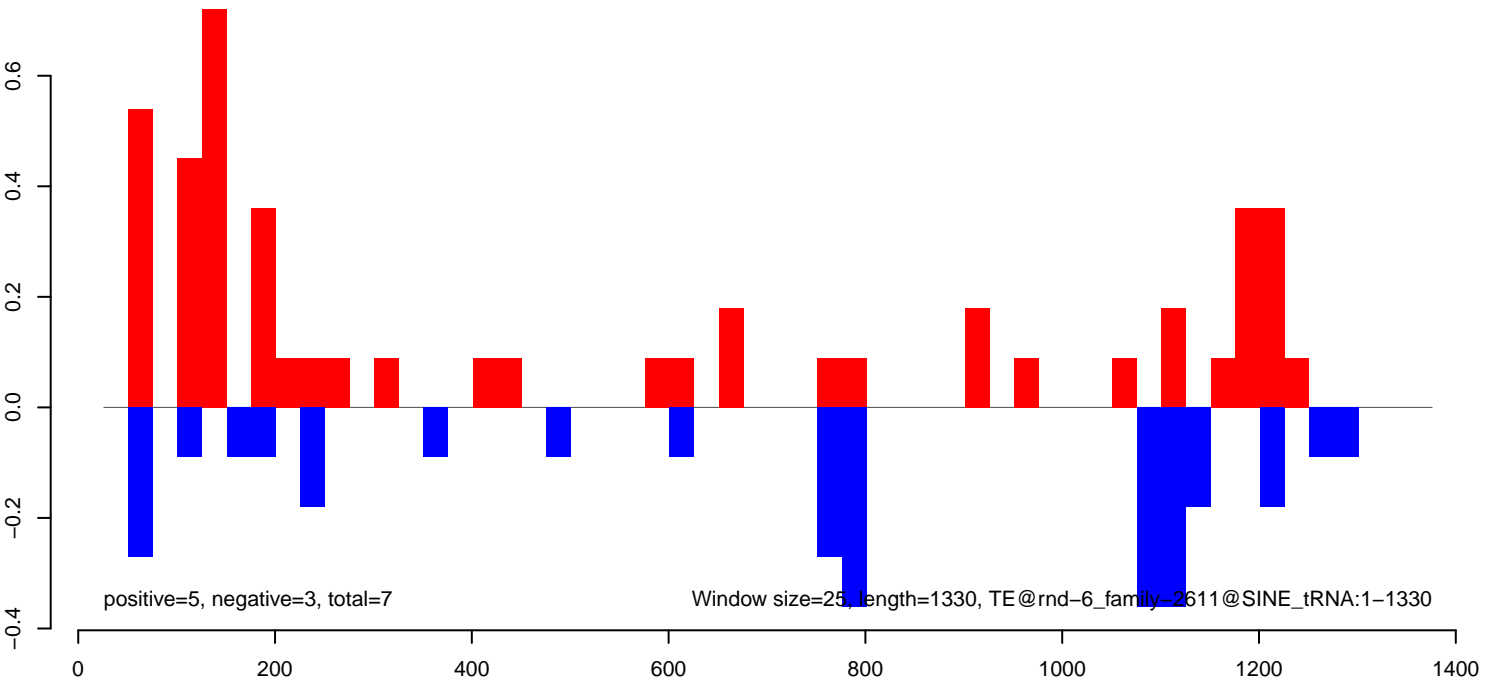
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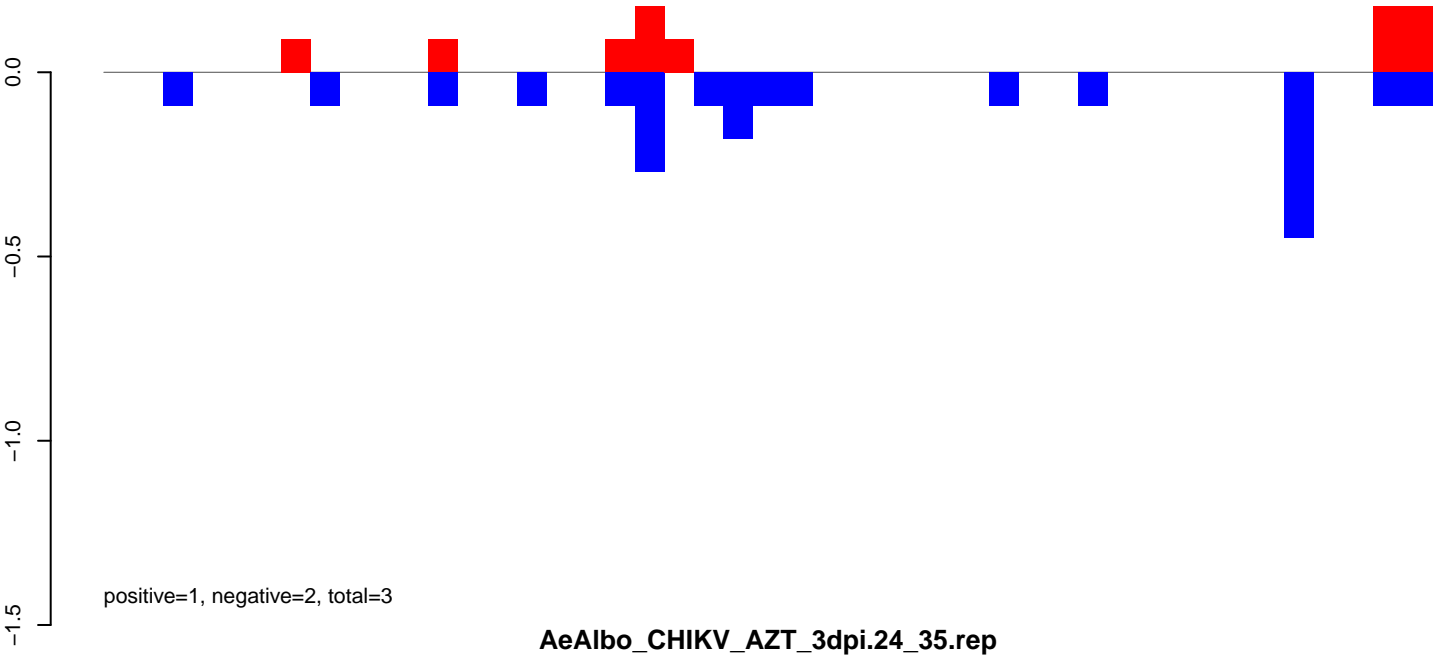
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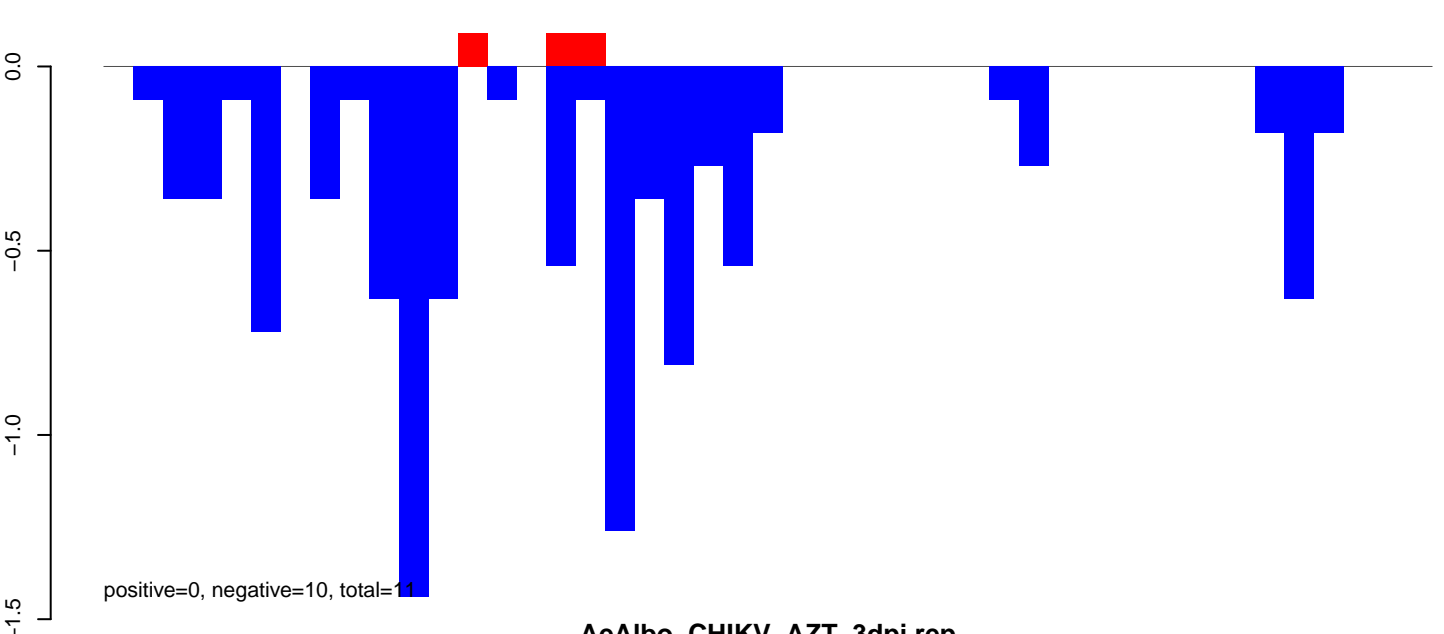
AeAlbo\_CHIKV\_AZT\_3dpi.rep



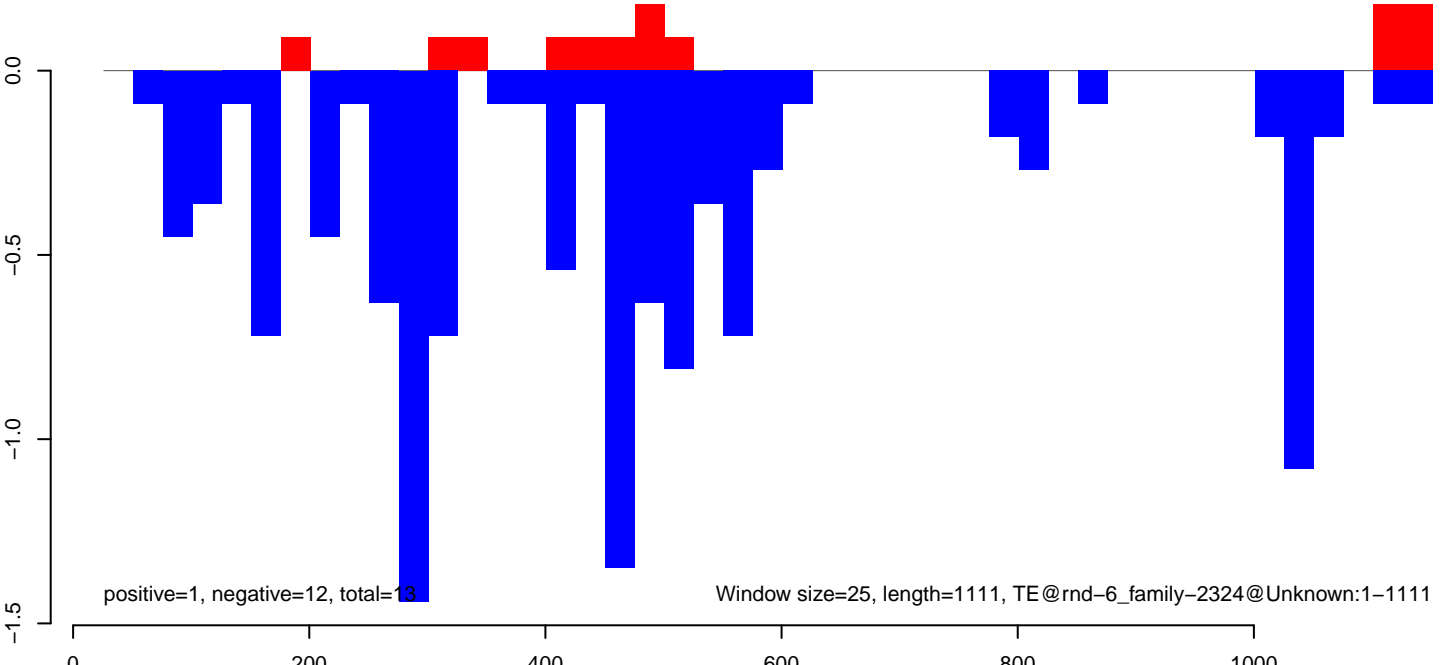
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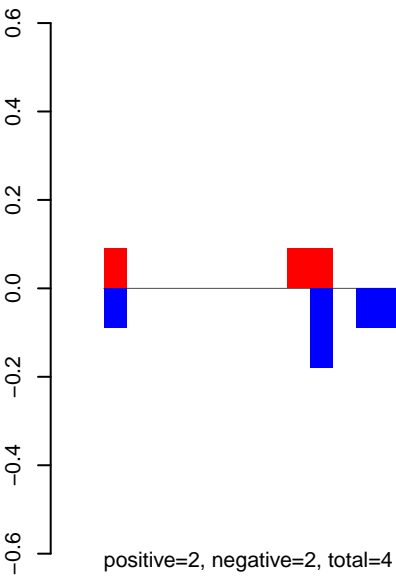
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



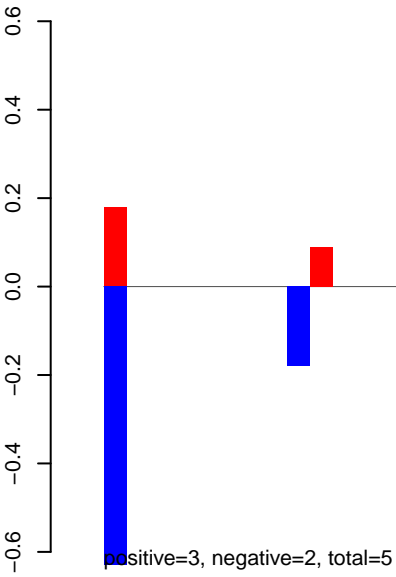
AeAlbo\_CHIKV\_AZT\_3dpi.rep



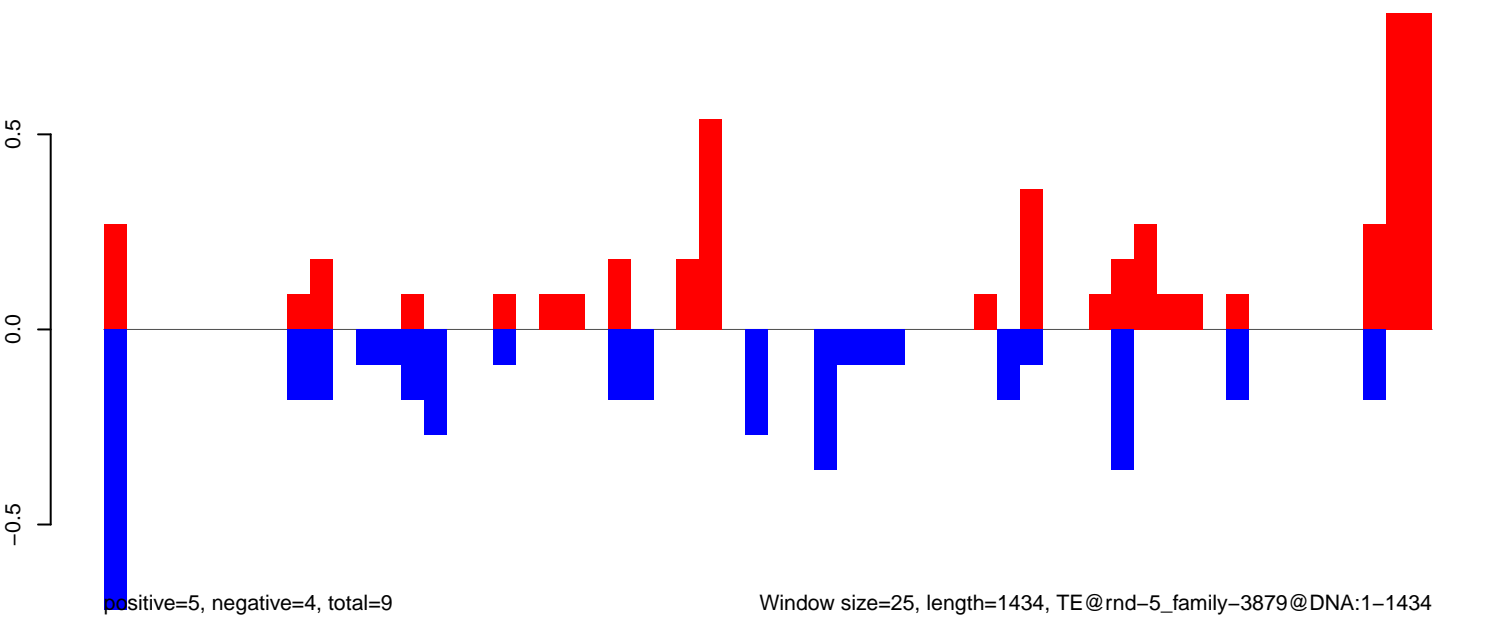
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



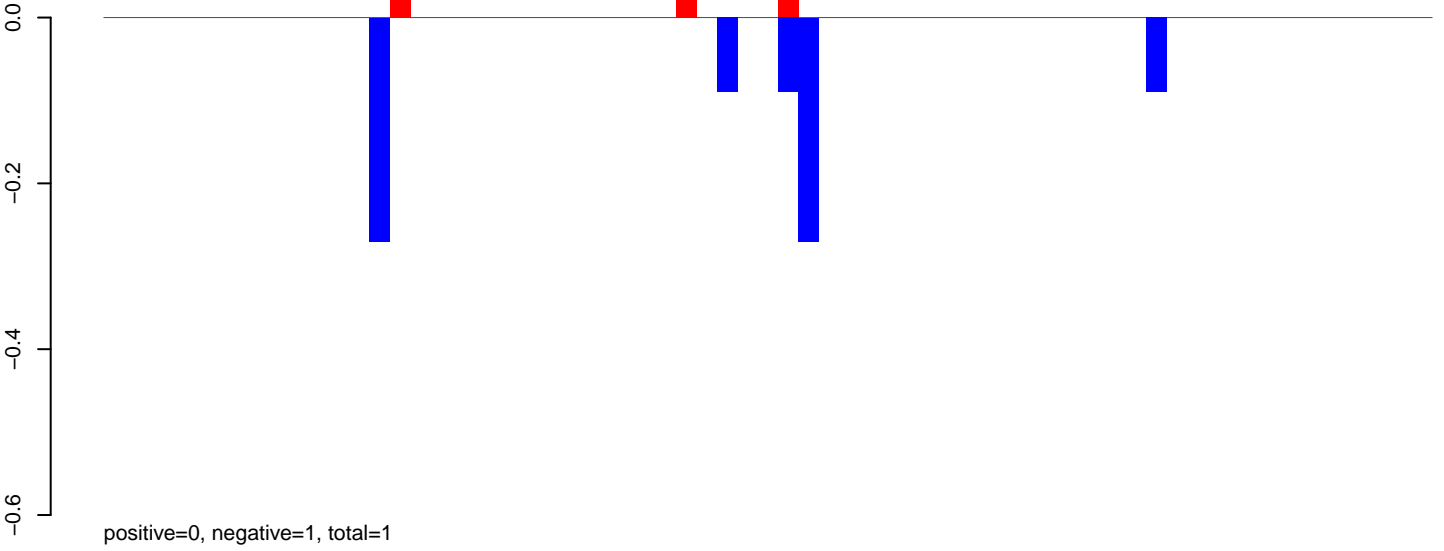
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



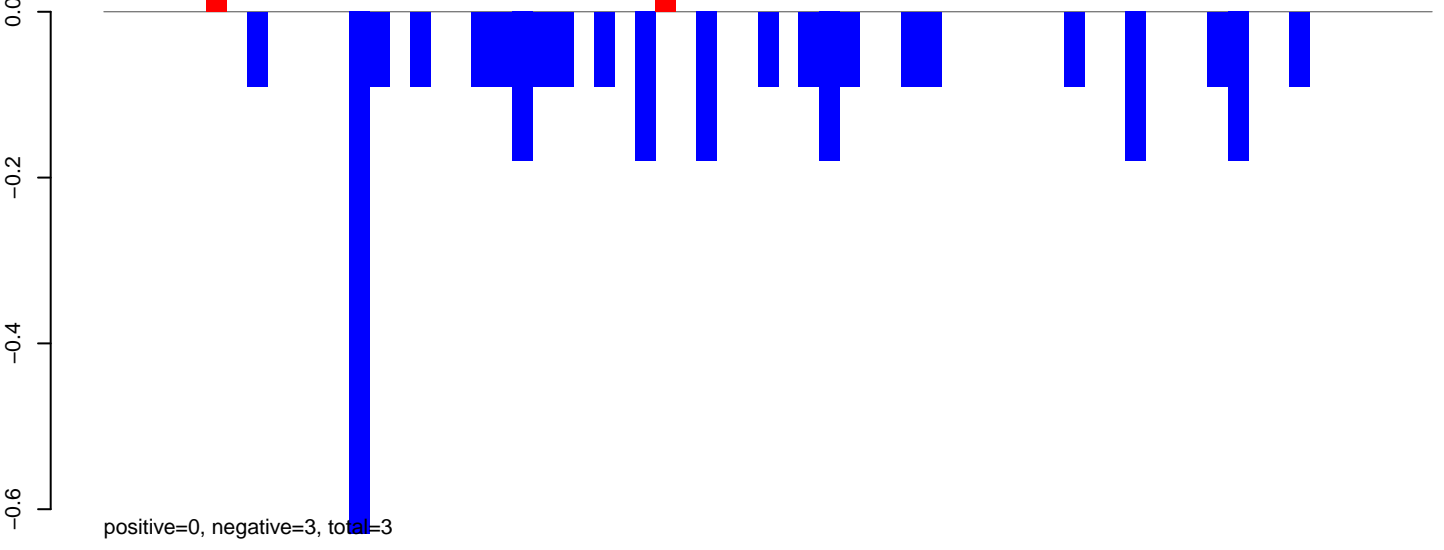
AeAlbo\_CHIKV\_AZT\_3dpi.rep



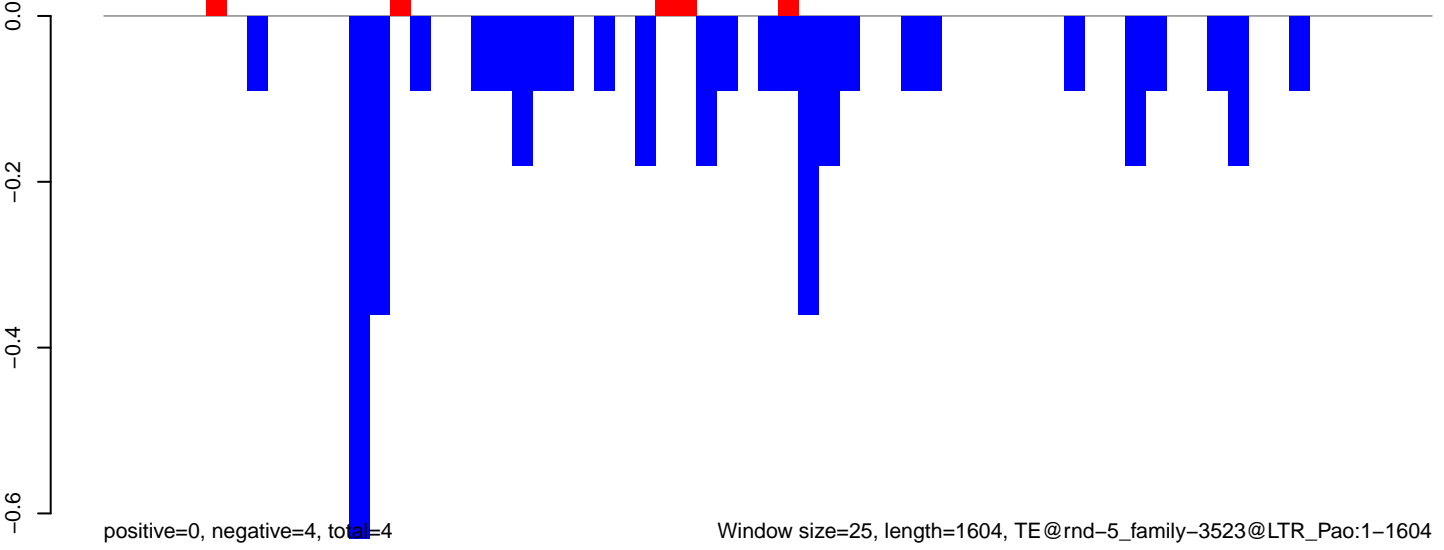
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



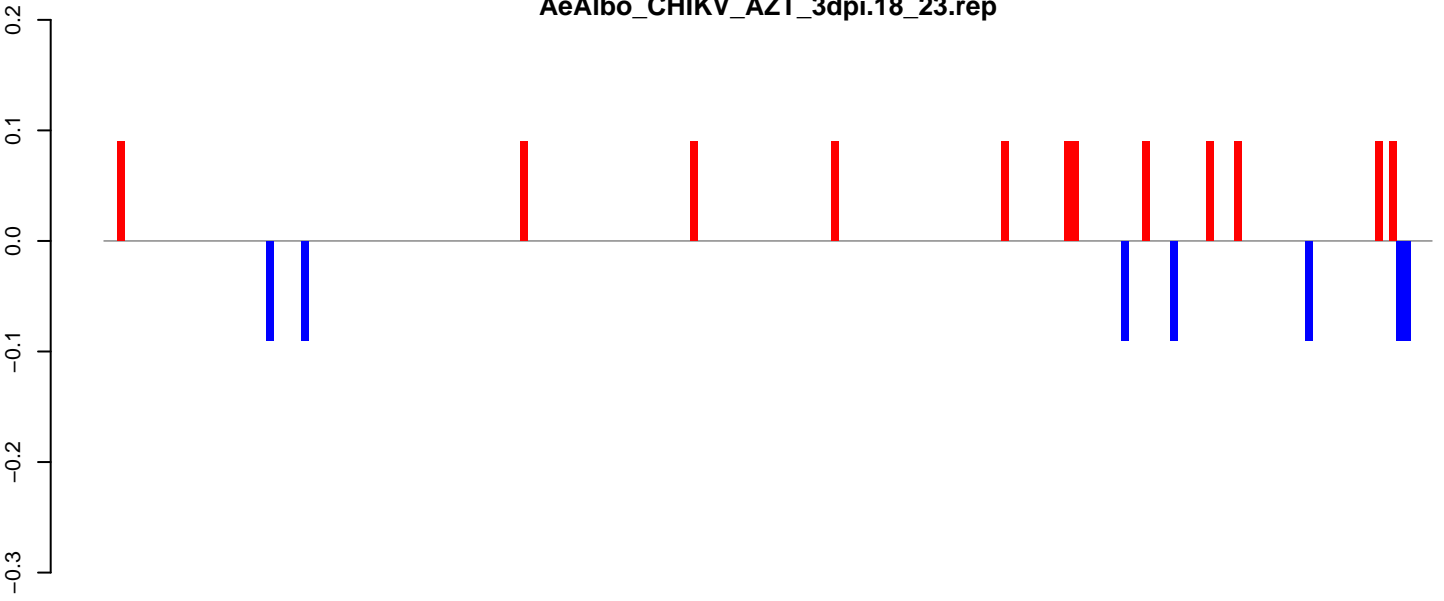
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=1604, TE@rnd-5\_family-3523@LTR\_Pao:1-1604

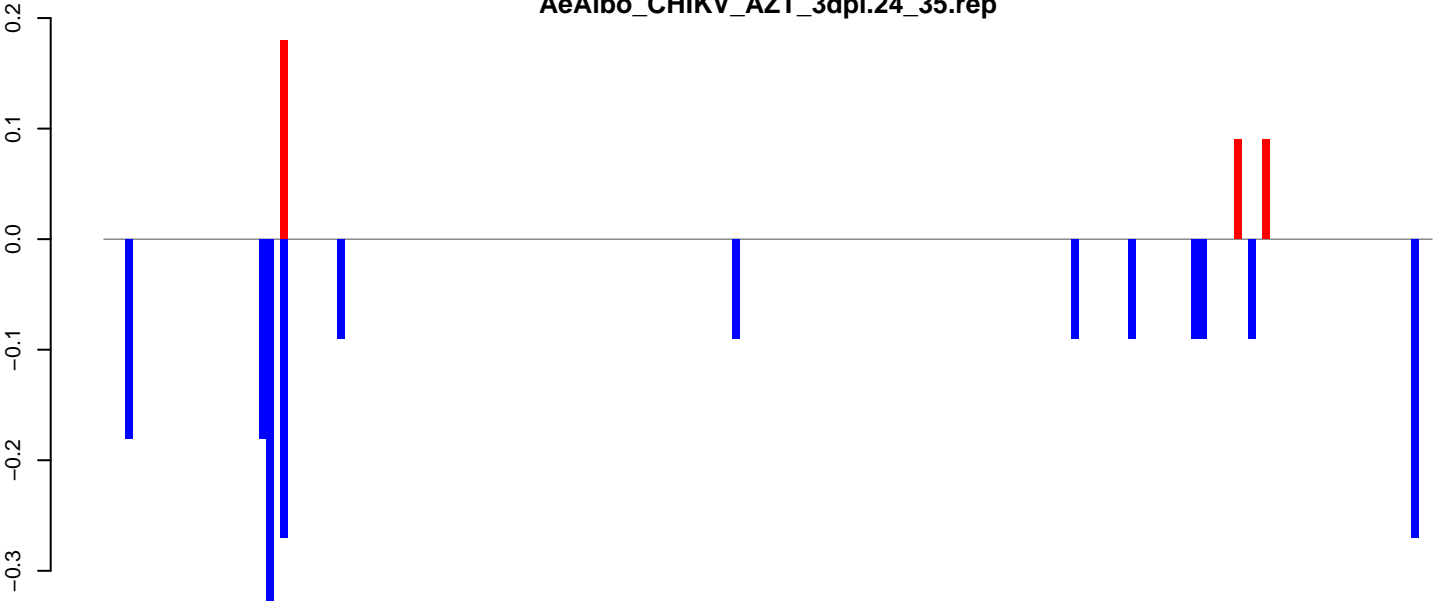
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



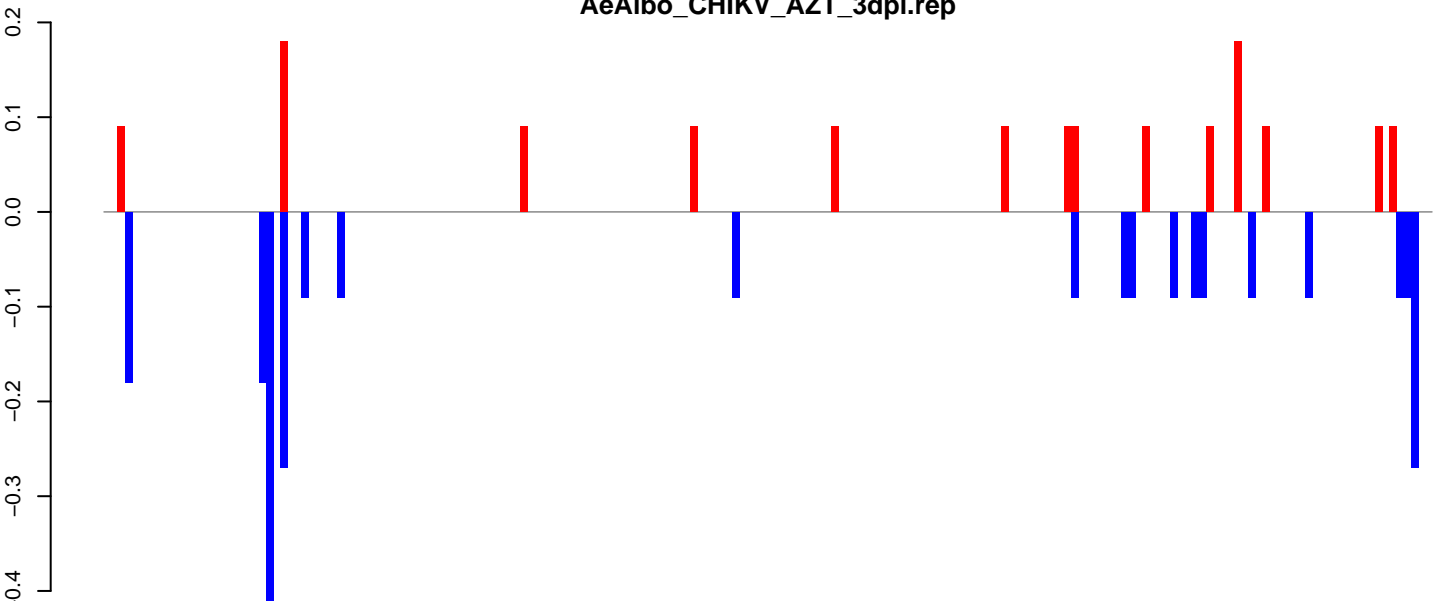
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

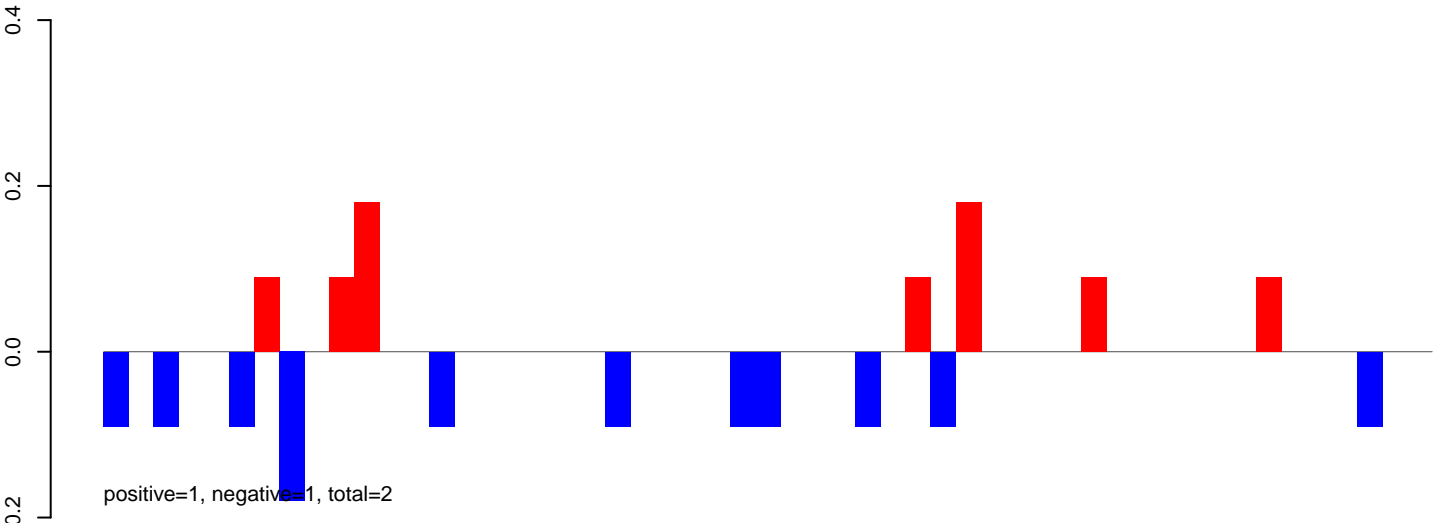


positive=1, negative=3, total=4

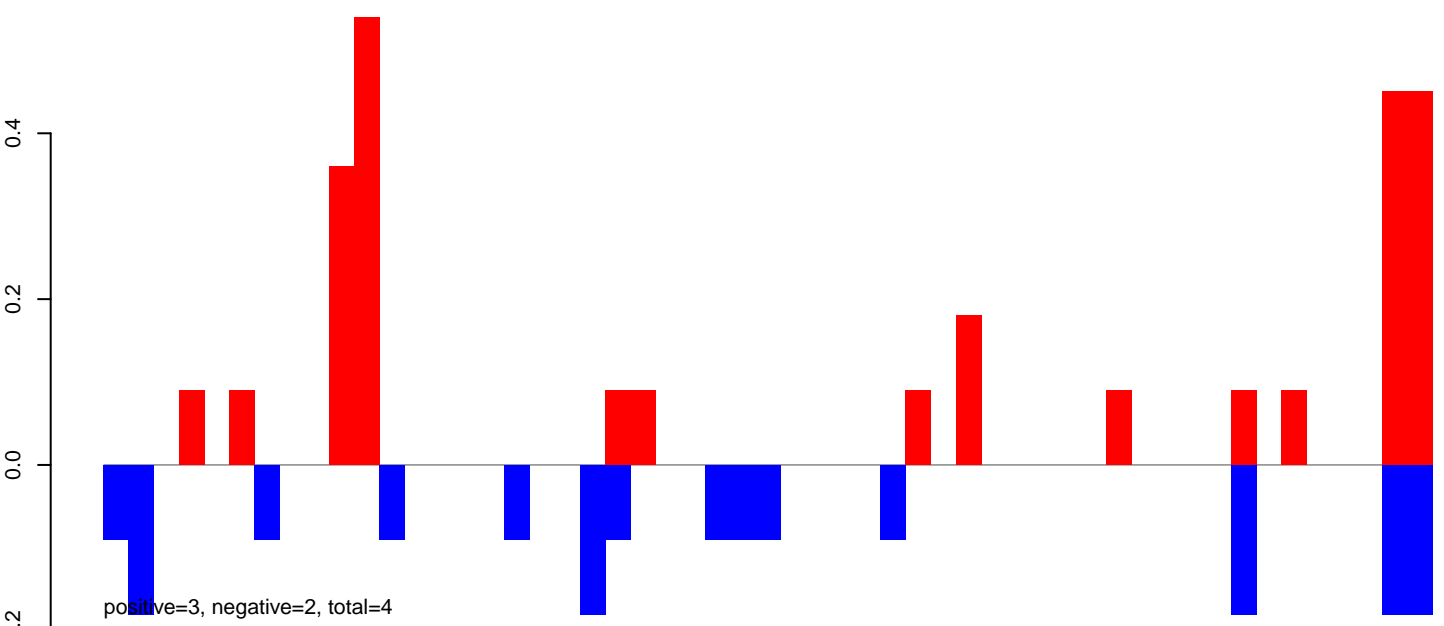
Window size=25, length=4693, TE@rnd-5\_family-2860@LINE\_I:1-4693

0 1000 2000 3000 4000

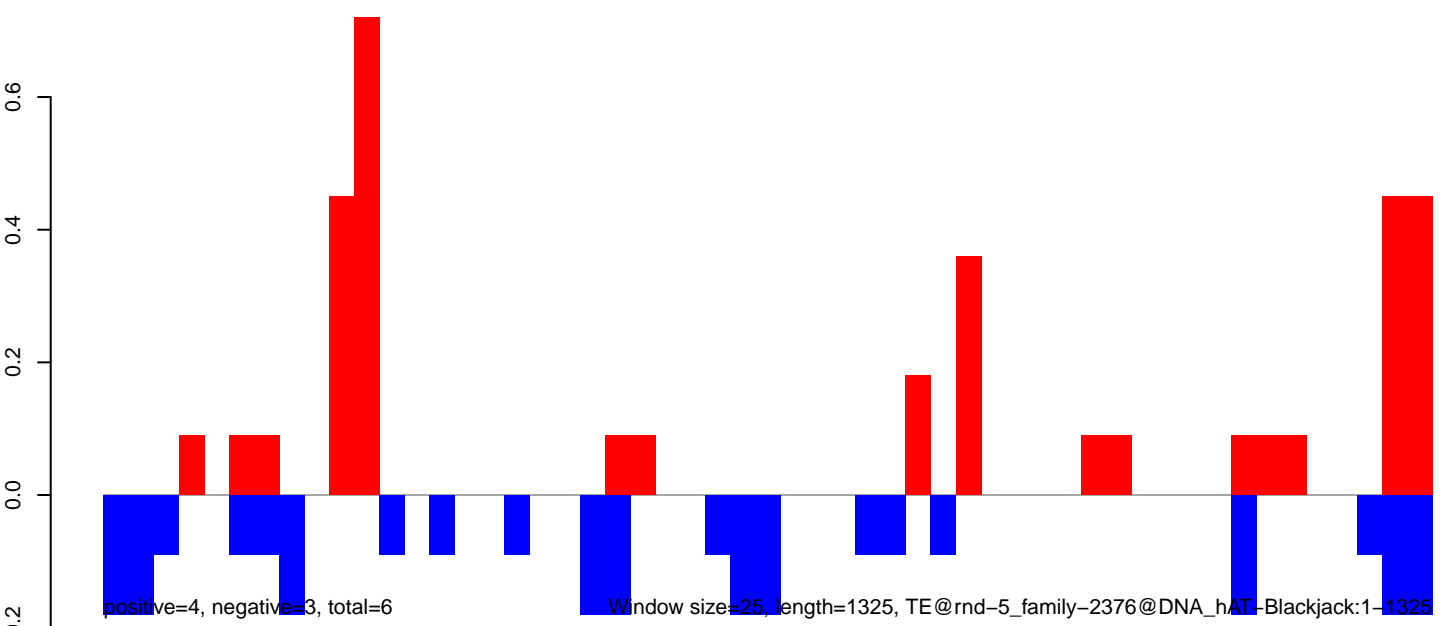
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



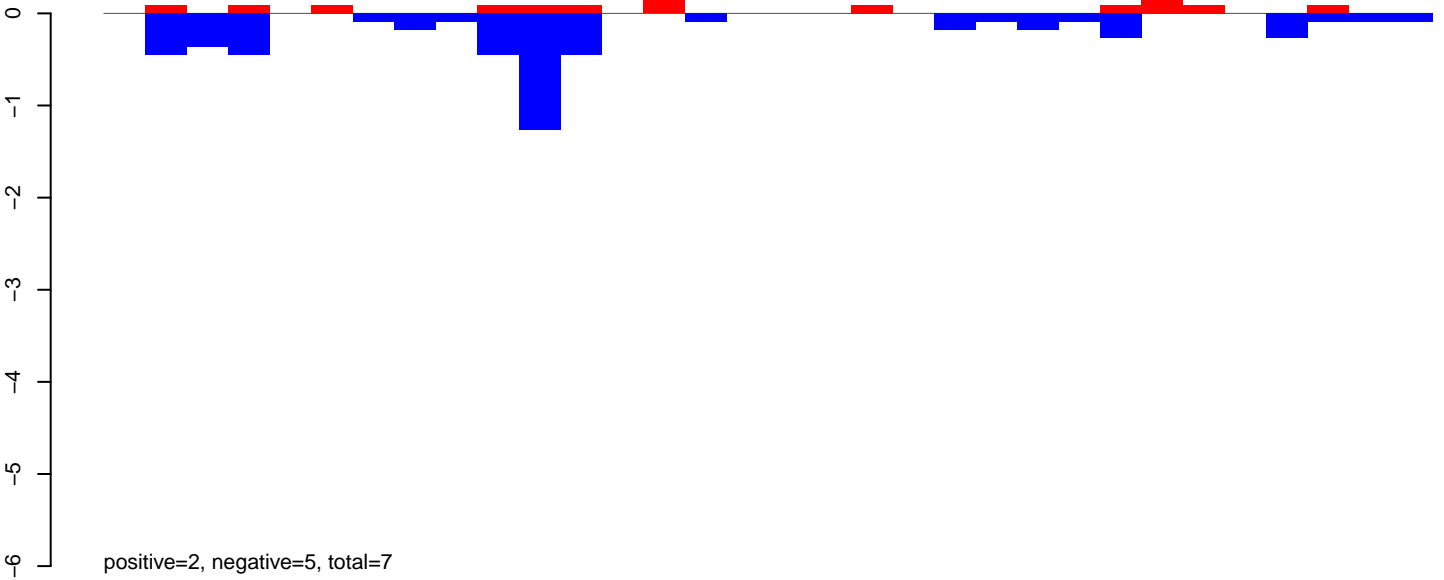
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



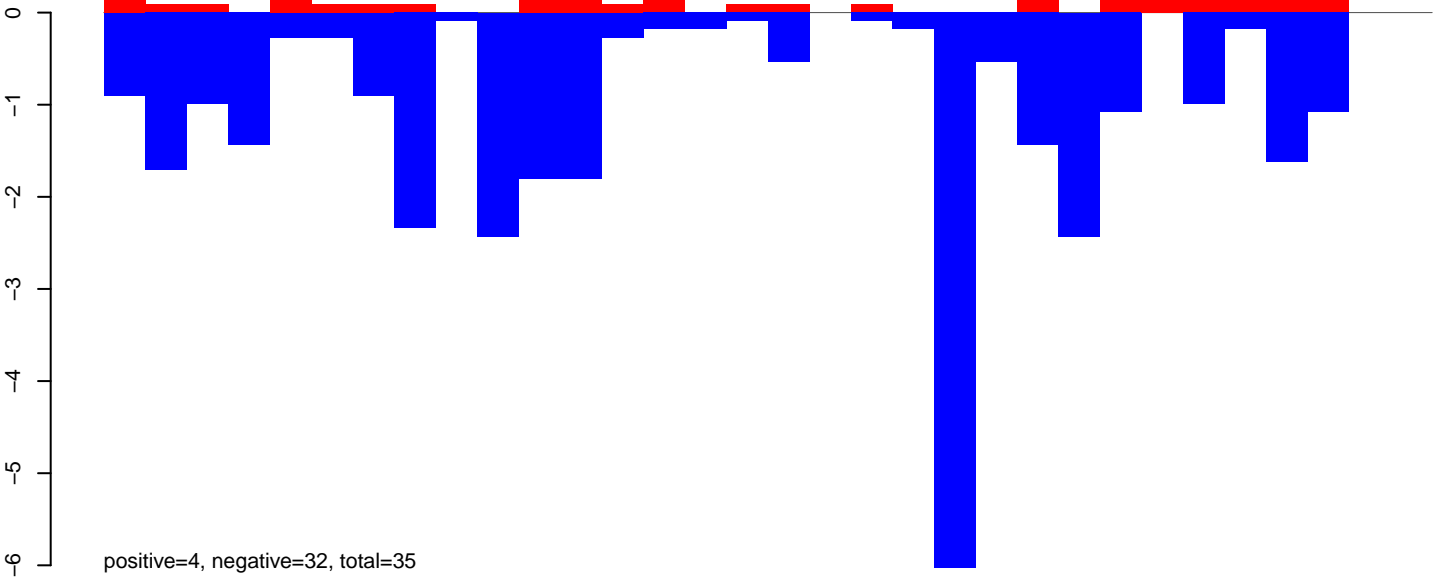
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



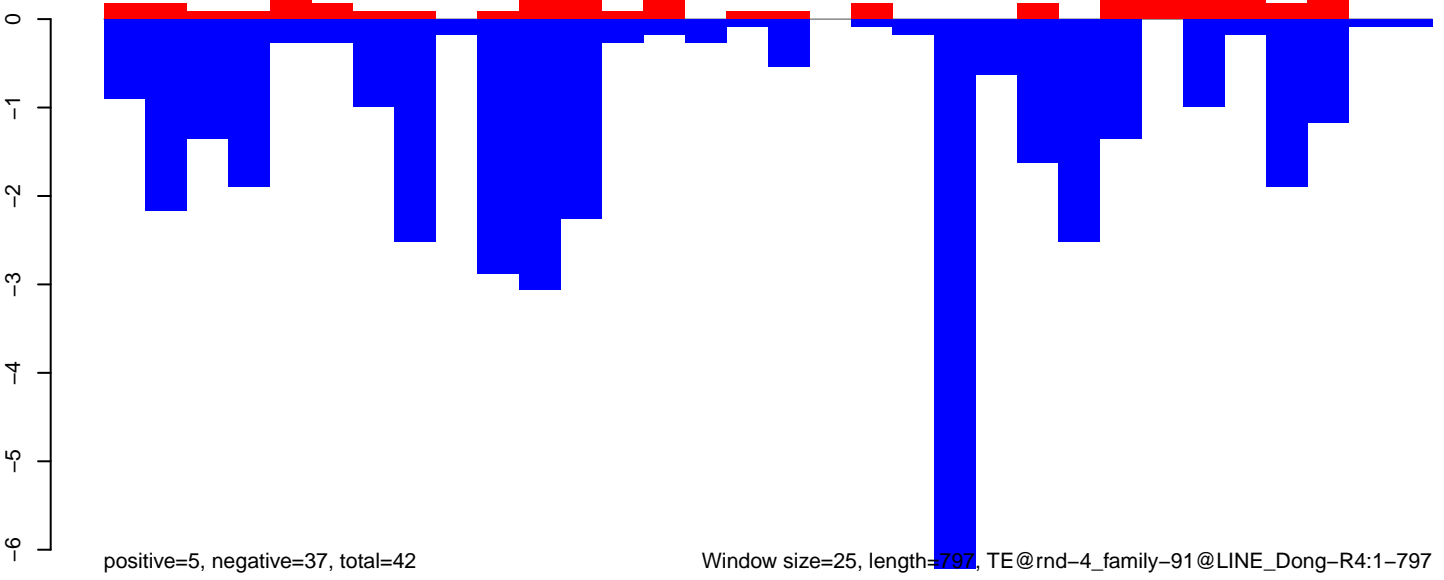
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



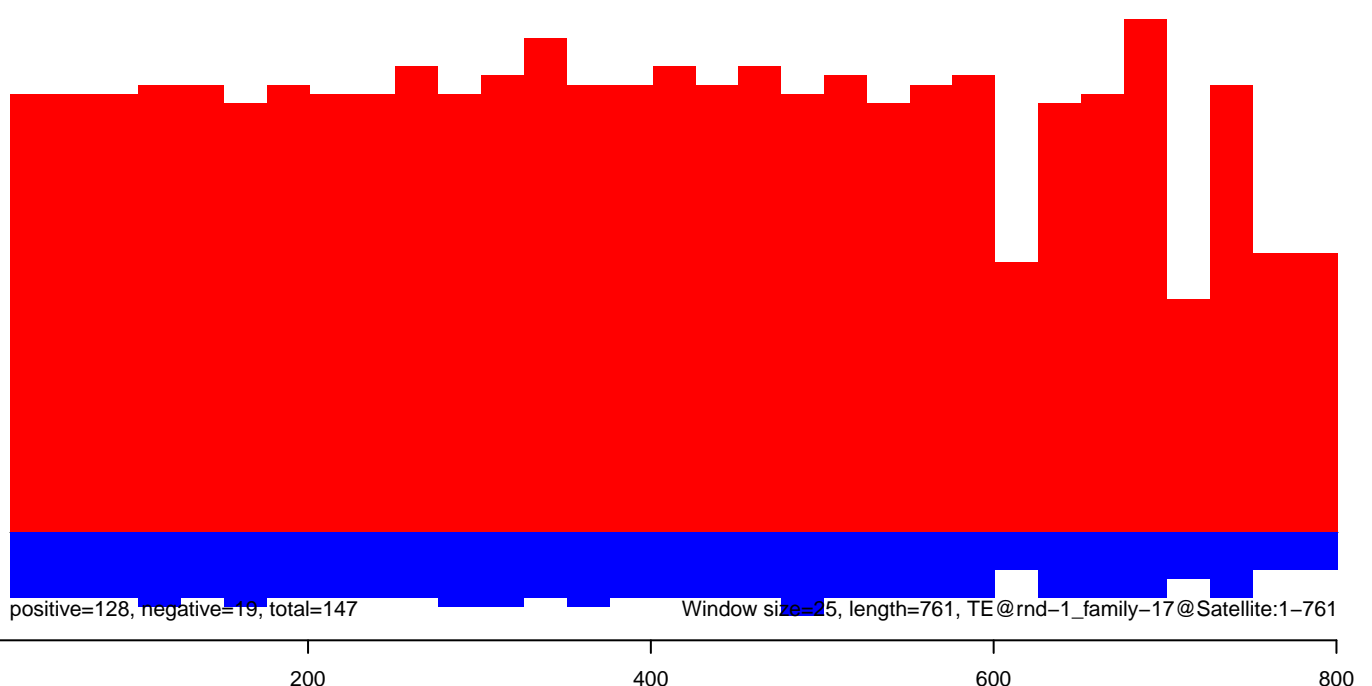
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

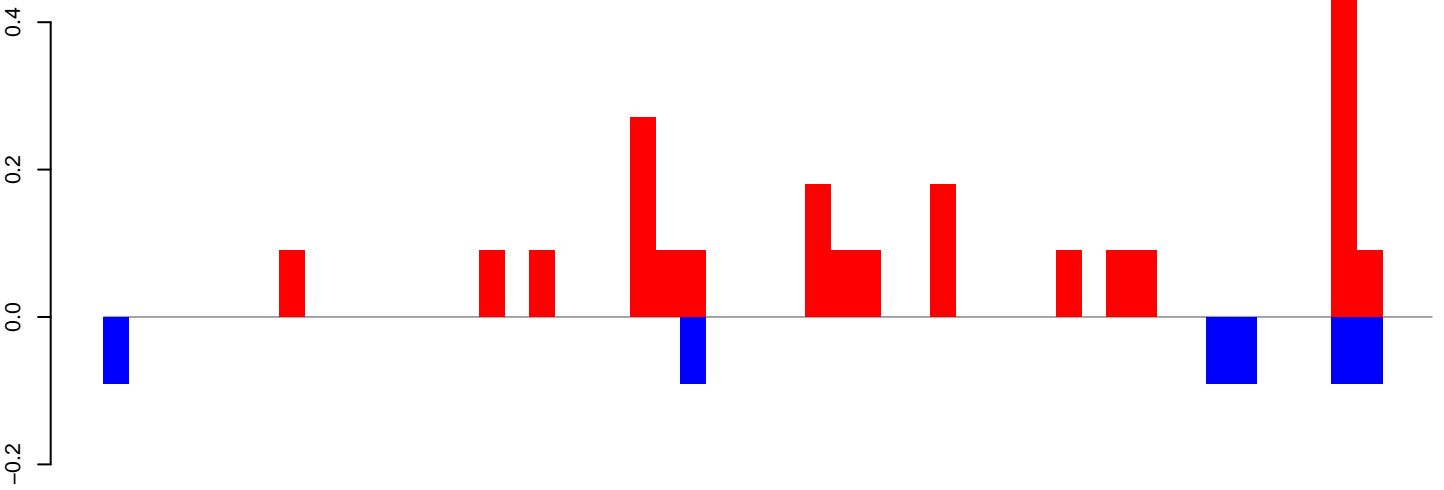


AeAlbo\_CHIKV\_AZT\_3dpi.rep



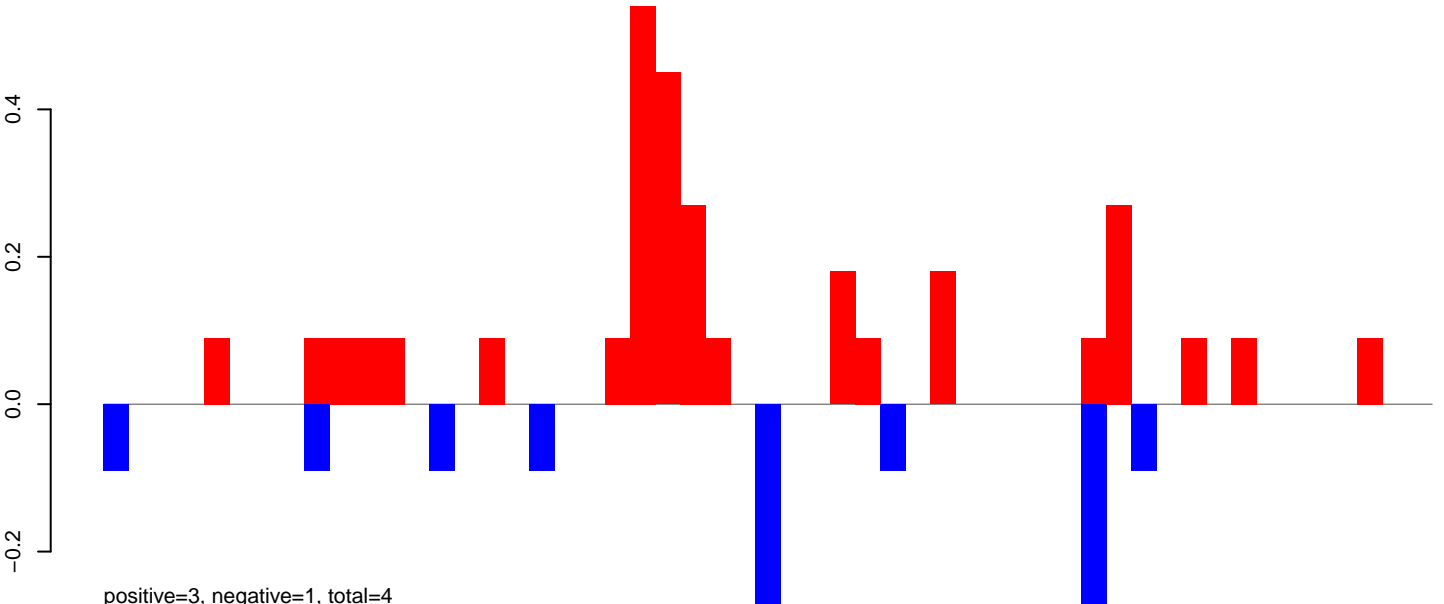


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



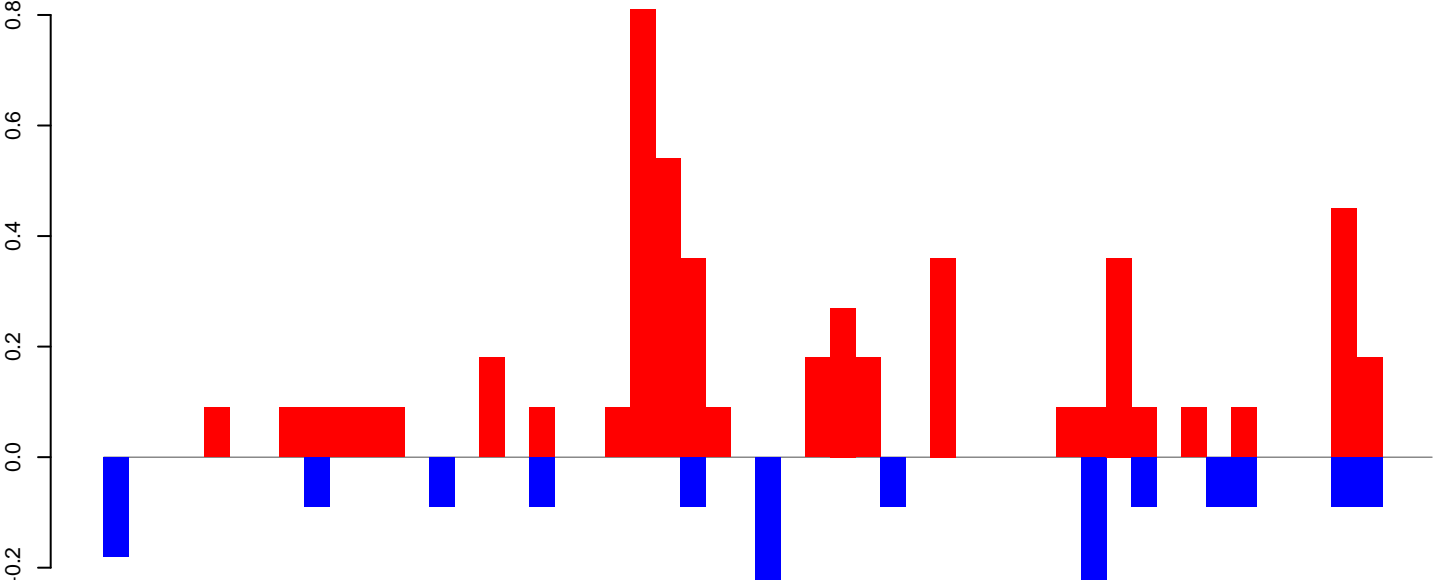
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=1, total=4

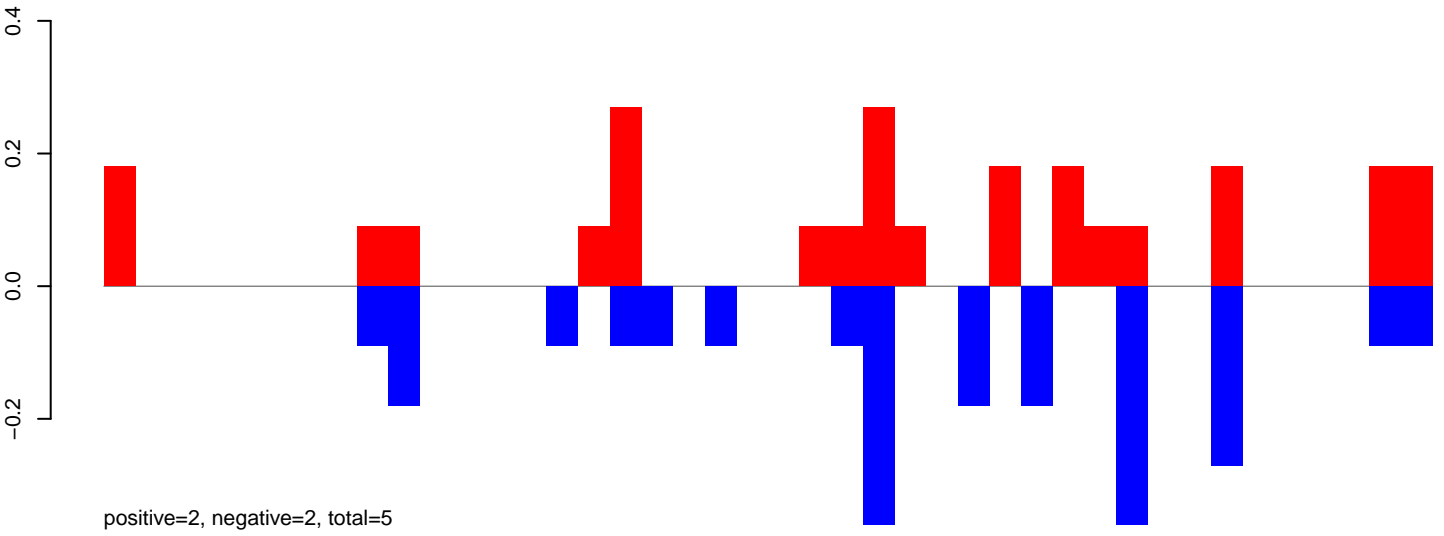
AeAlbo\_CHIKV\_AZT\_3dpi.rep



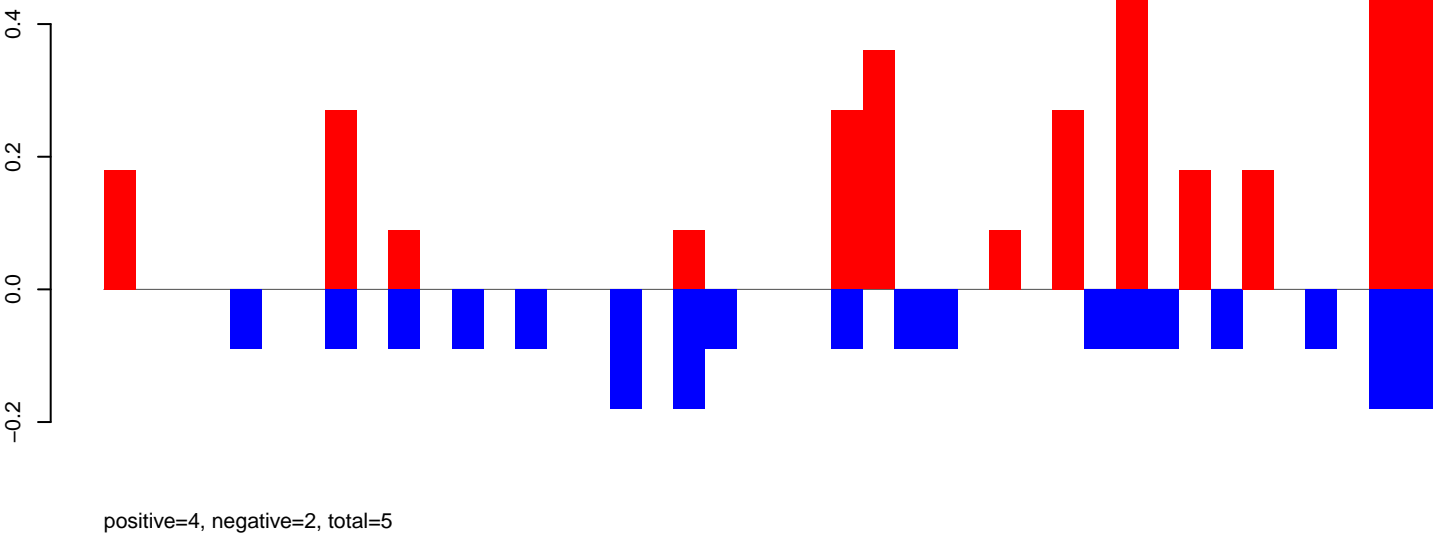
positive=5, negative=2, total=7

Window size=25, length=1304, TE@rnd\_1\_family-1209@Unknown:1-1304

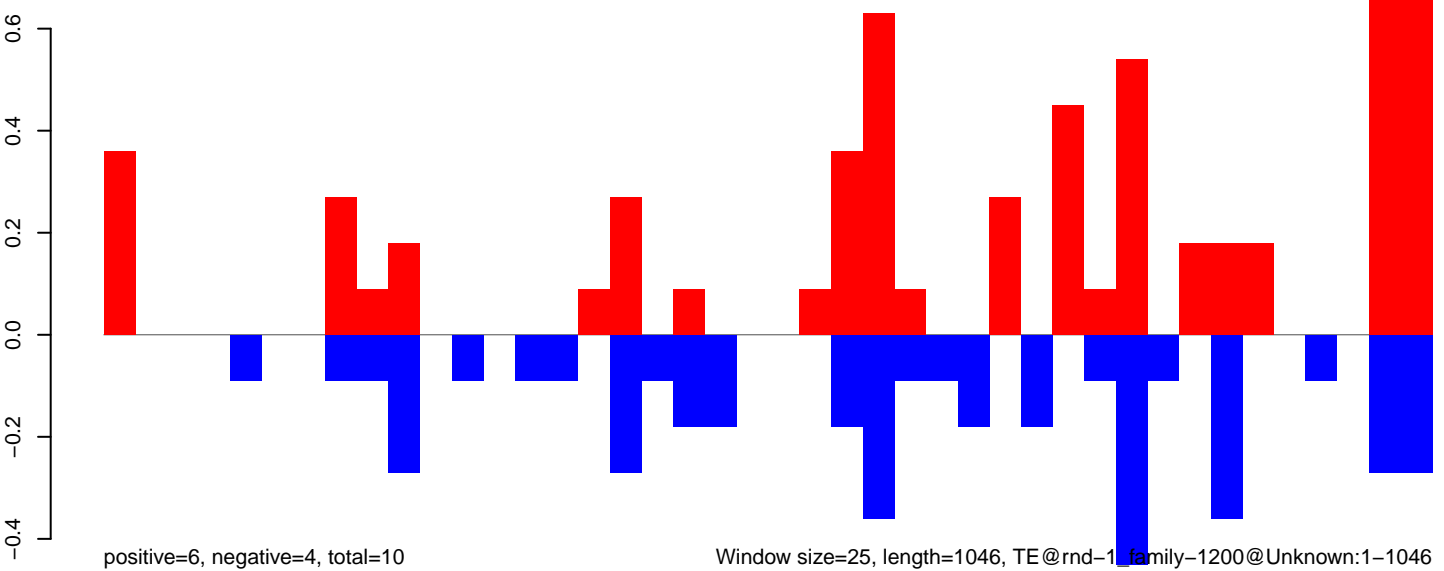
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

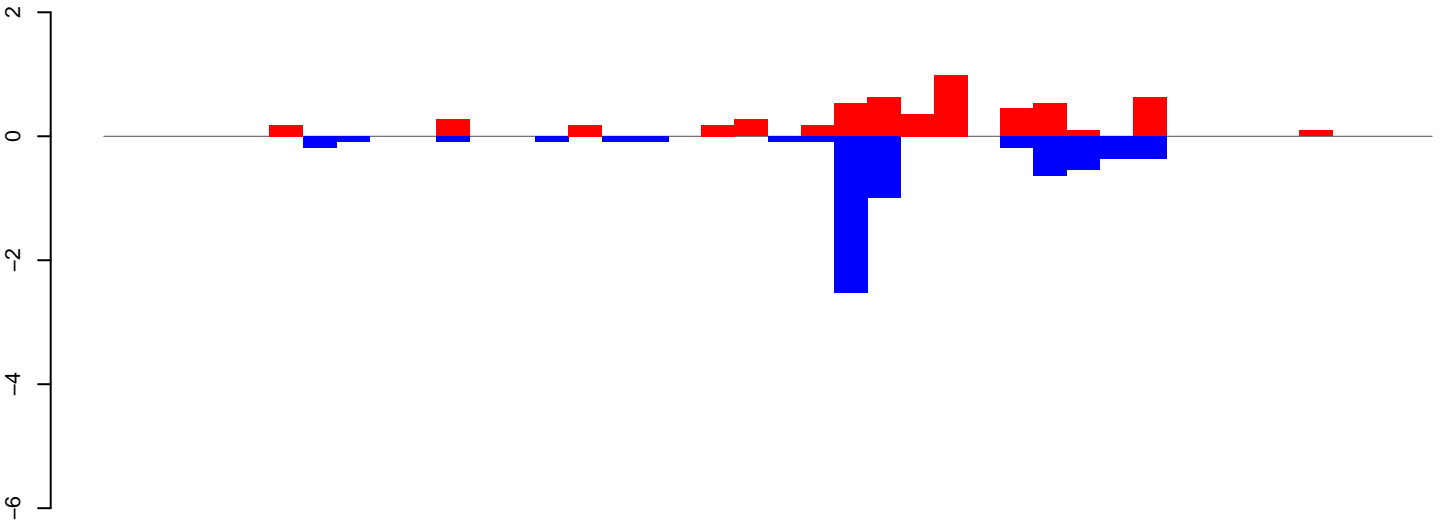


AeAlbo\_CHIKV\_AZT\_3dpi.rep



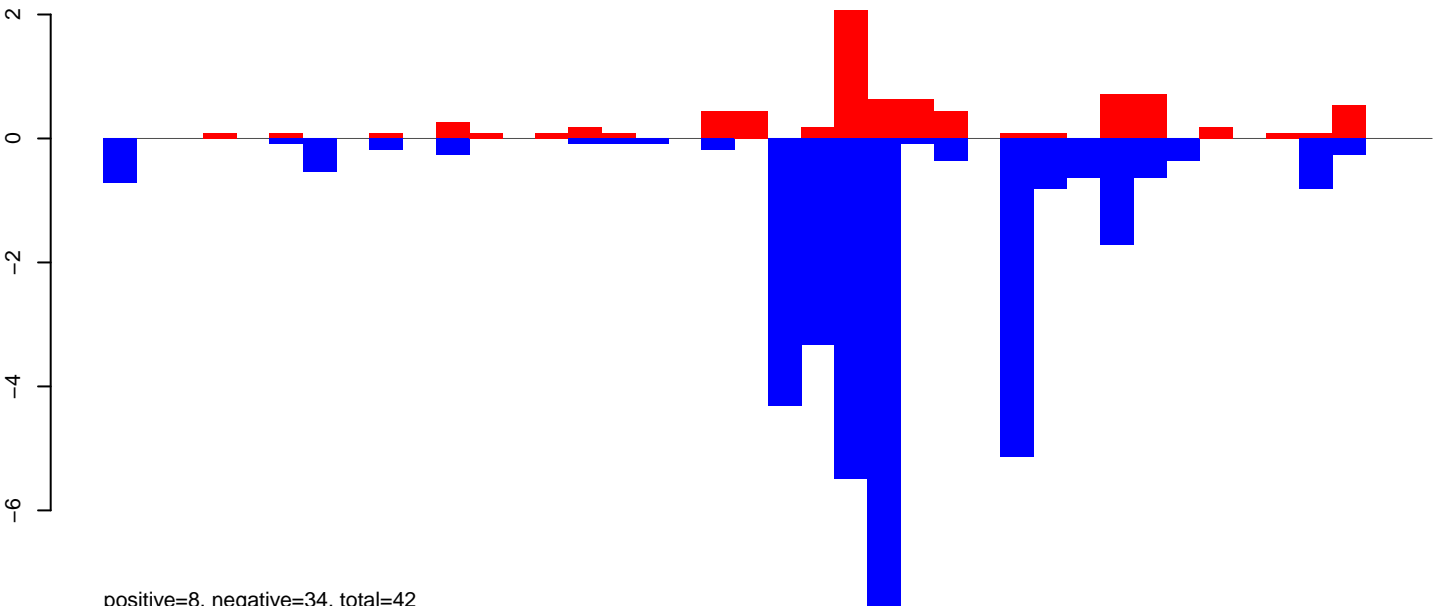
Window size=25, length=1046, TE@rnd-1 family-1200@Unknown:1-1046

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



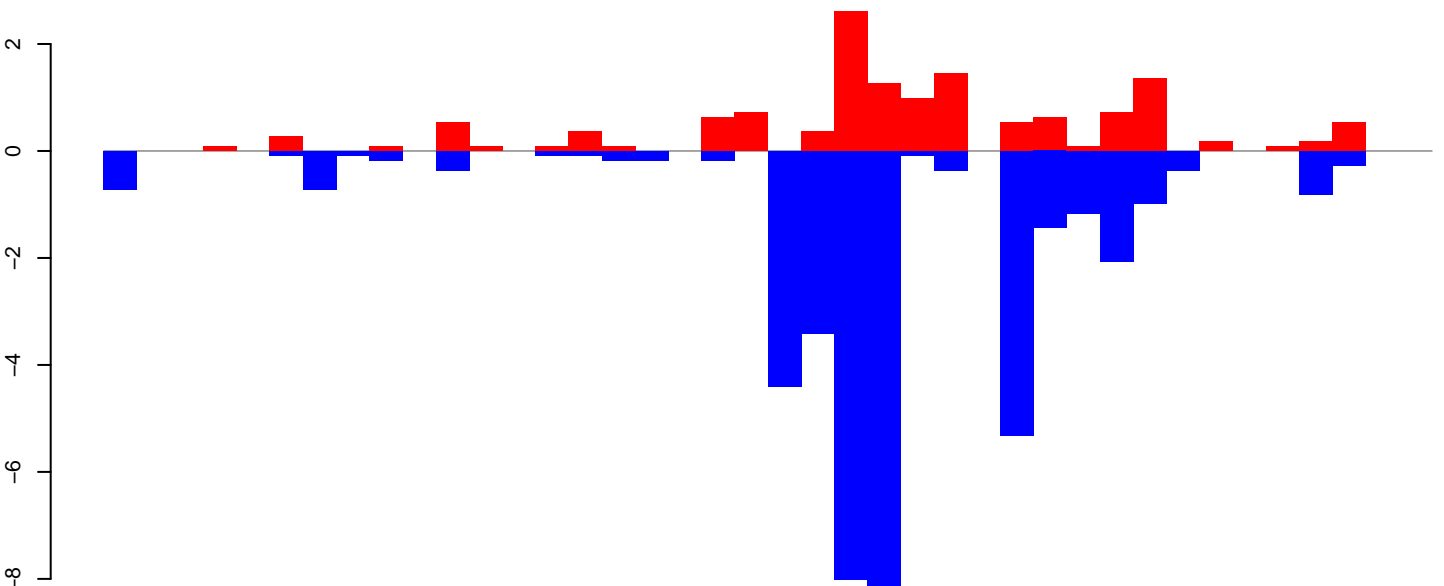
positive=6, negative=6, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=8, negative=34, total=42

AeAlbo\_CHIKV\_AZT\_3dpi.rep

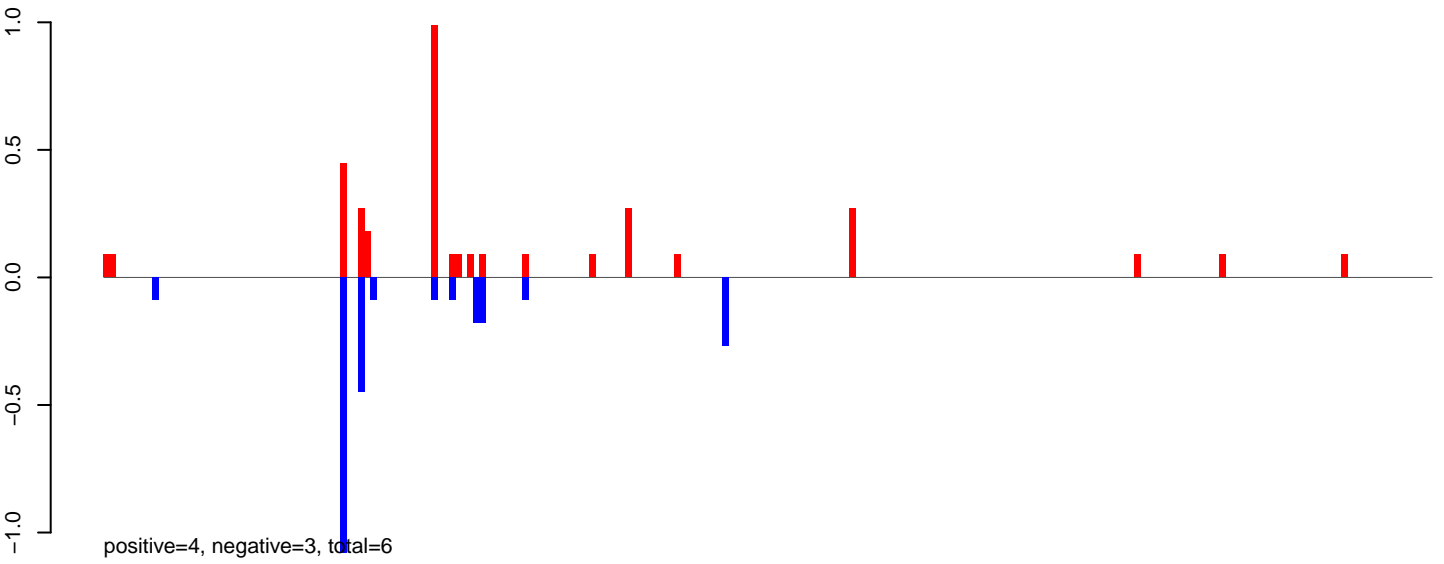


positive=14, negative=40, total=54

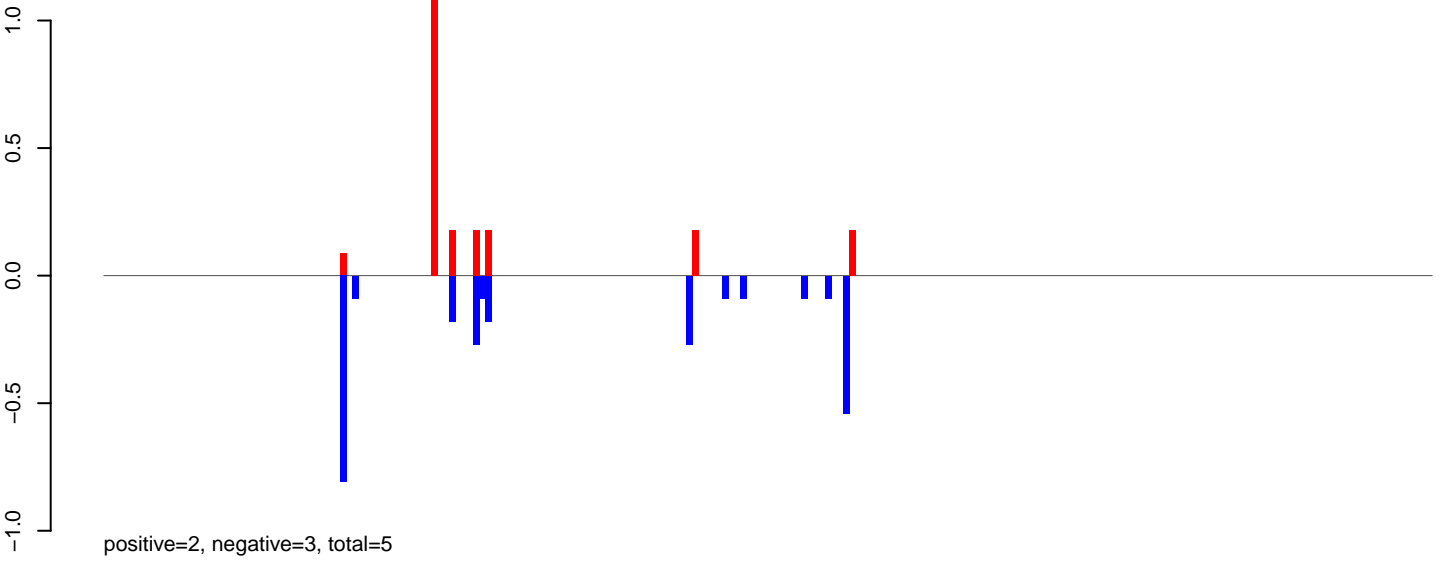
Window size=25, length=976, TE@ltr-1\_family-87@Unknown:1-976

0 200 400 600 800 1000

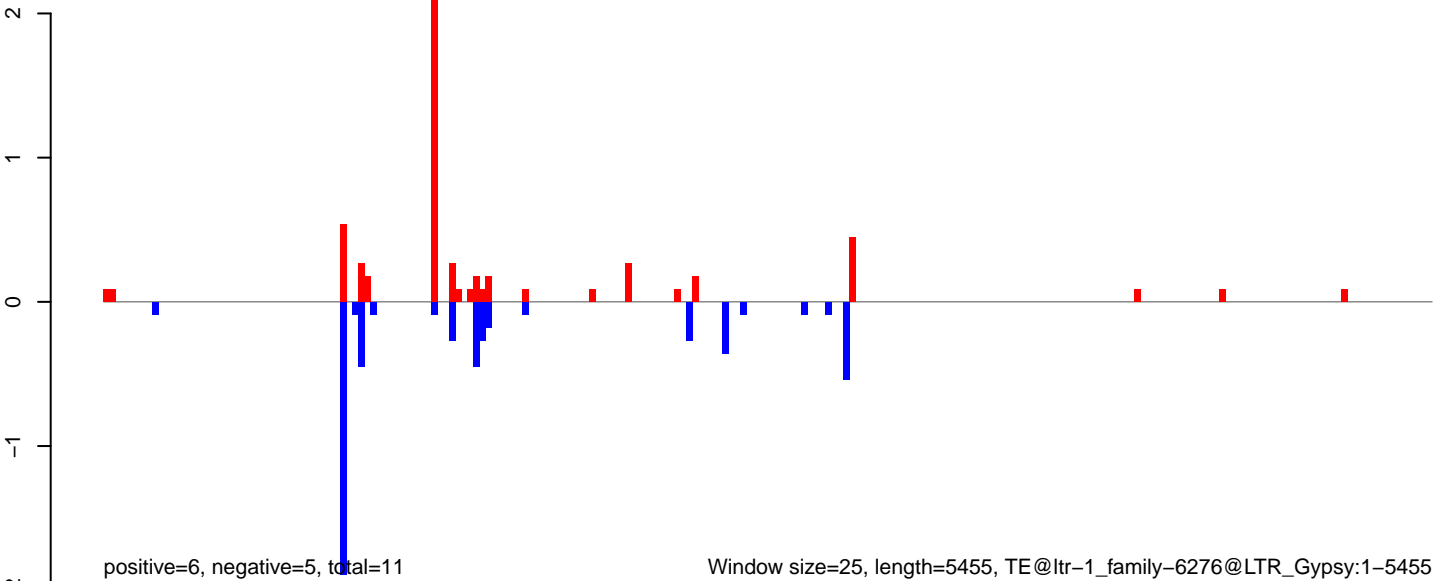
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



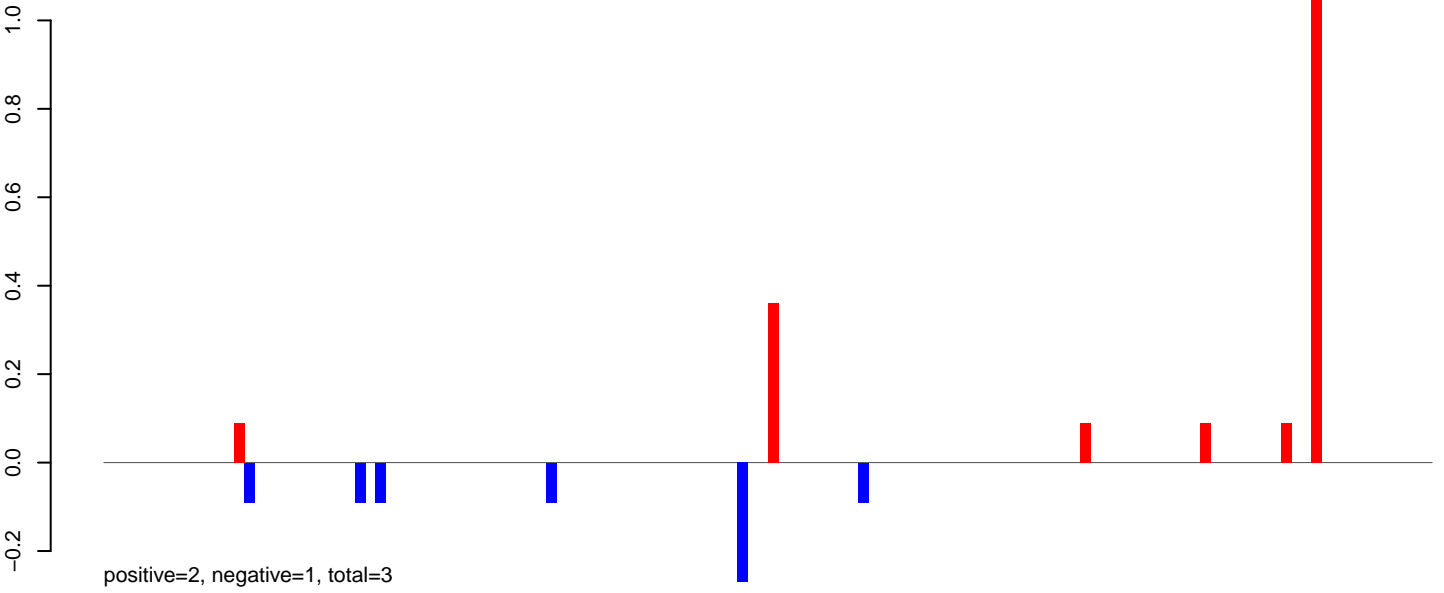
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



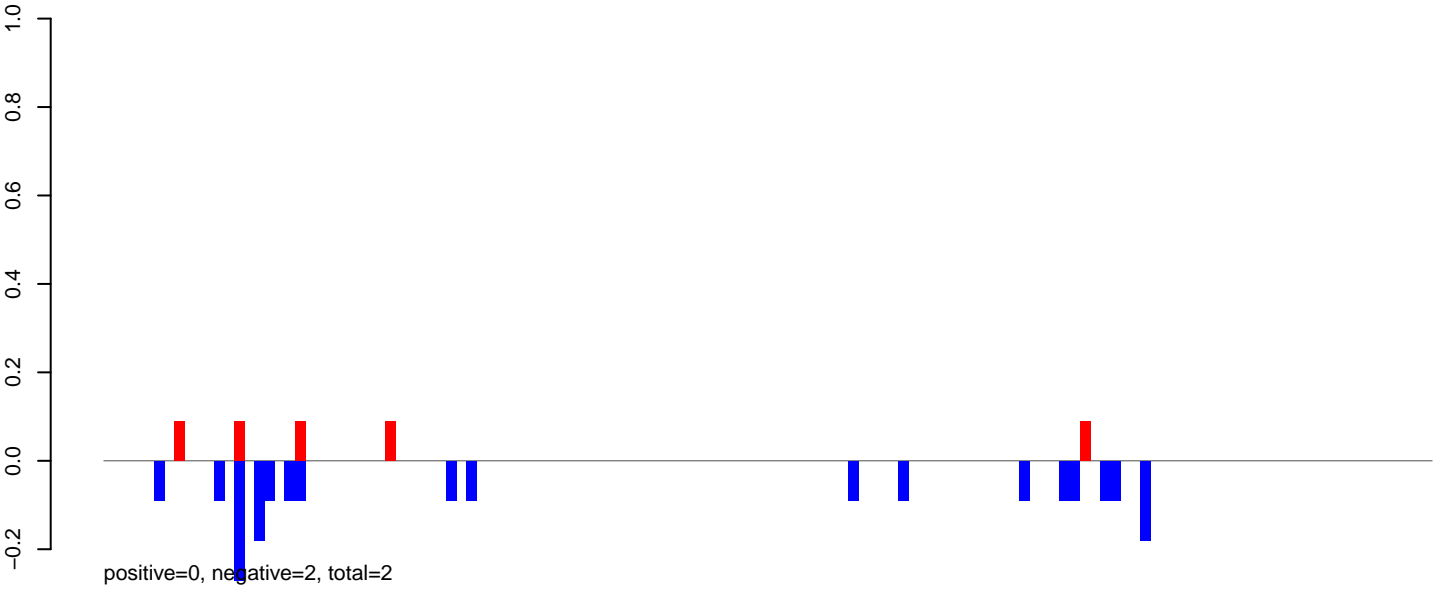
AeAlbo\_CHIKV\_AZT\_3dpi.rep



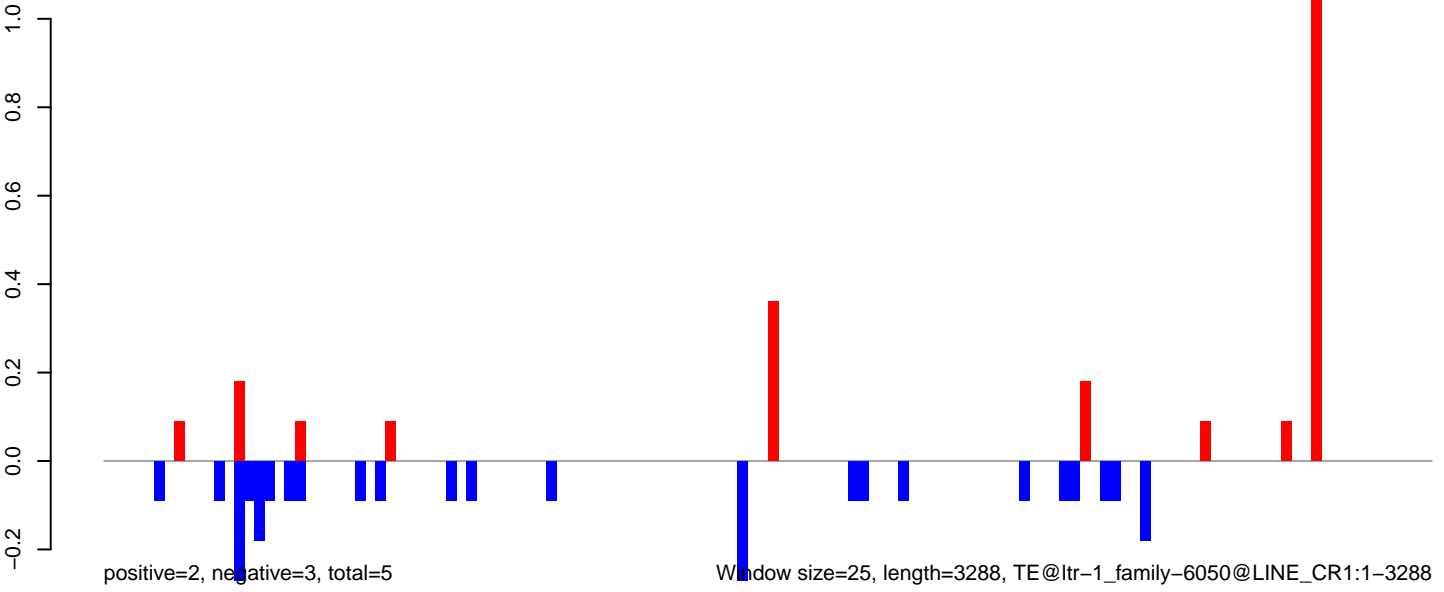
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



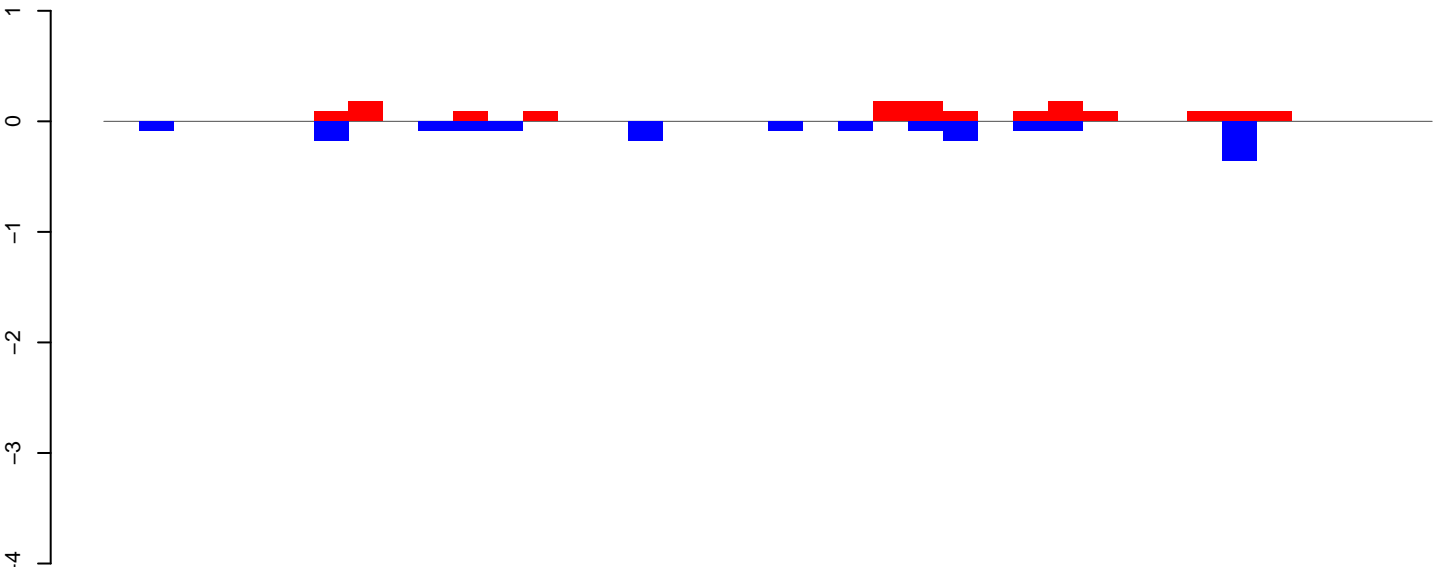
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



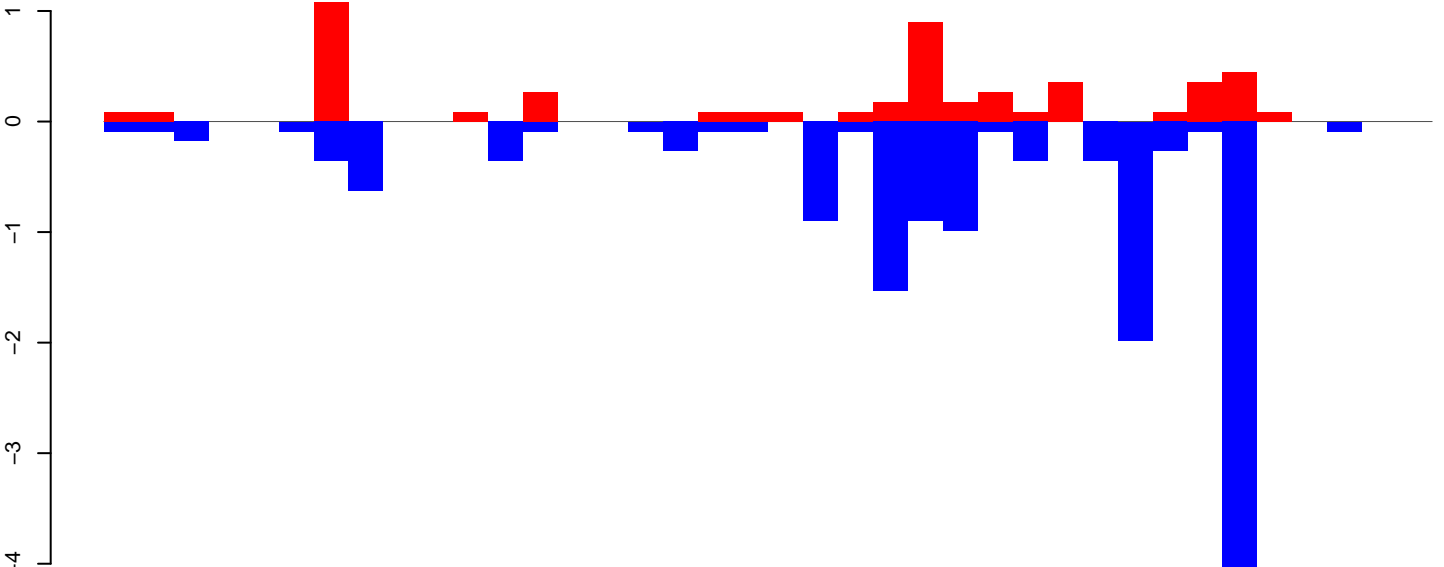
AeAlbo\_CHIKV\_AZT\_3dpi.rep



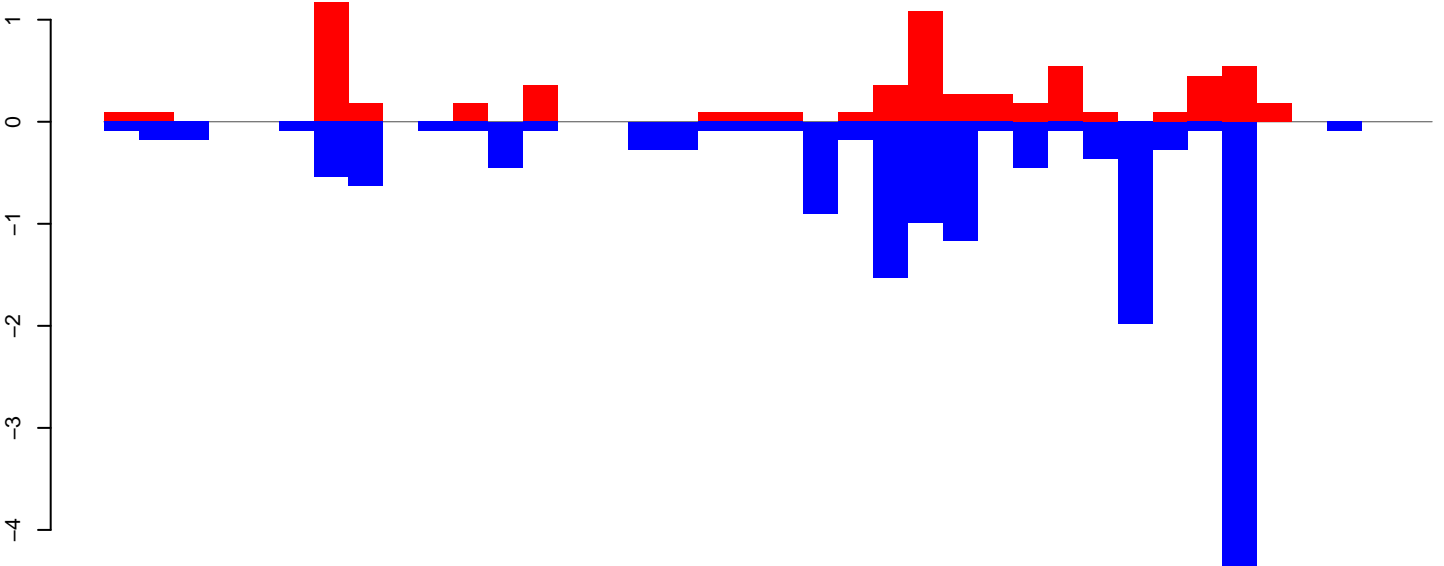
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



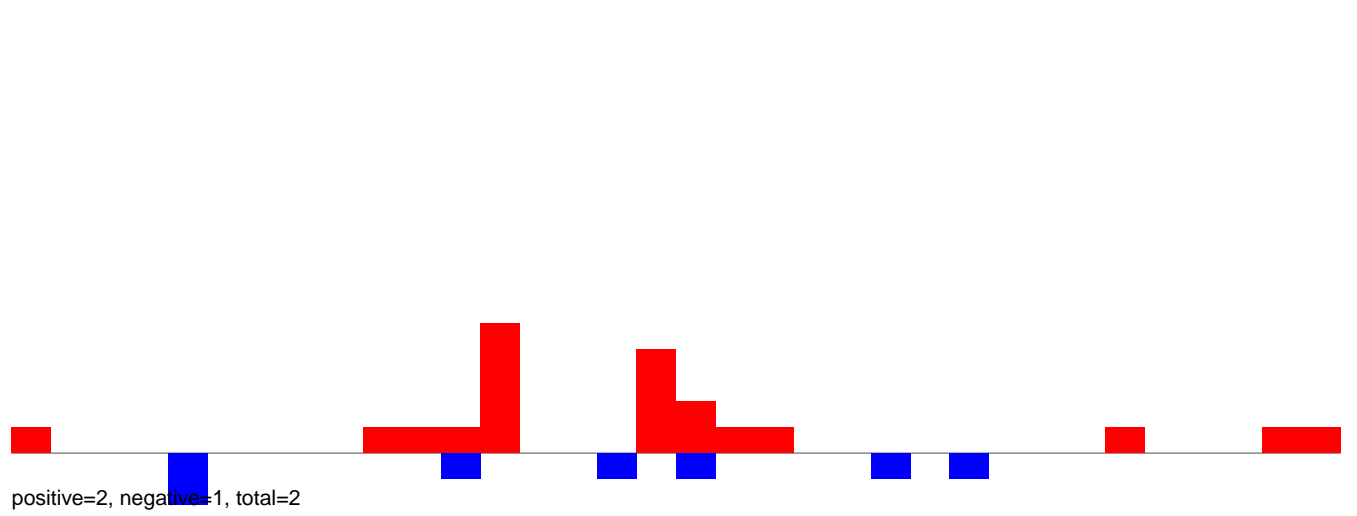
AeAlbo\_CHIKV\_AZT\_3dpi.rep



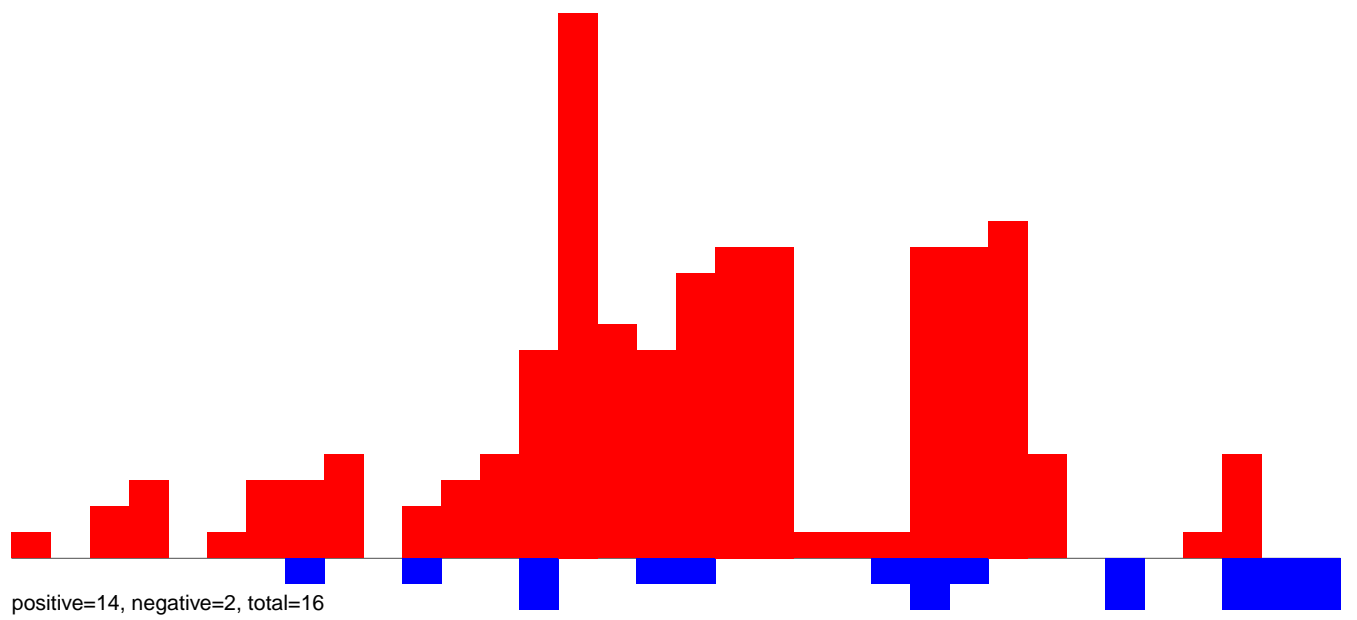
Window size=25, length=933, TE@ltr-1\_family-6012@LTR\_Gypsy:1-933

0 200 400 600 800 1000

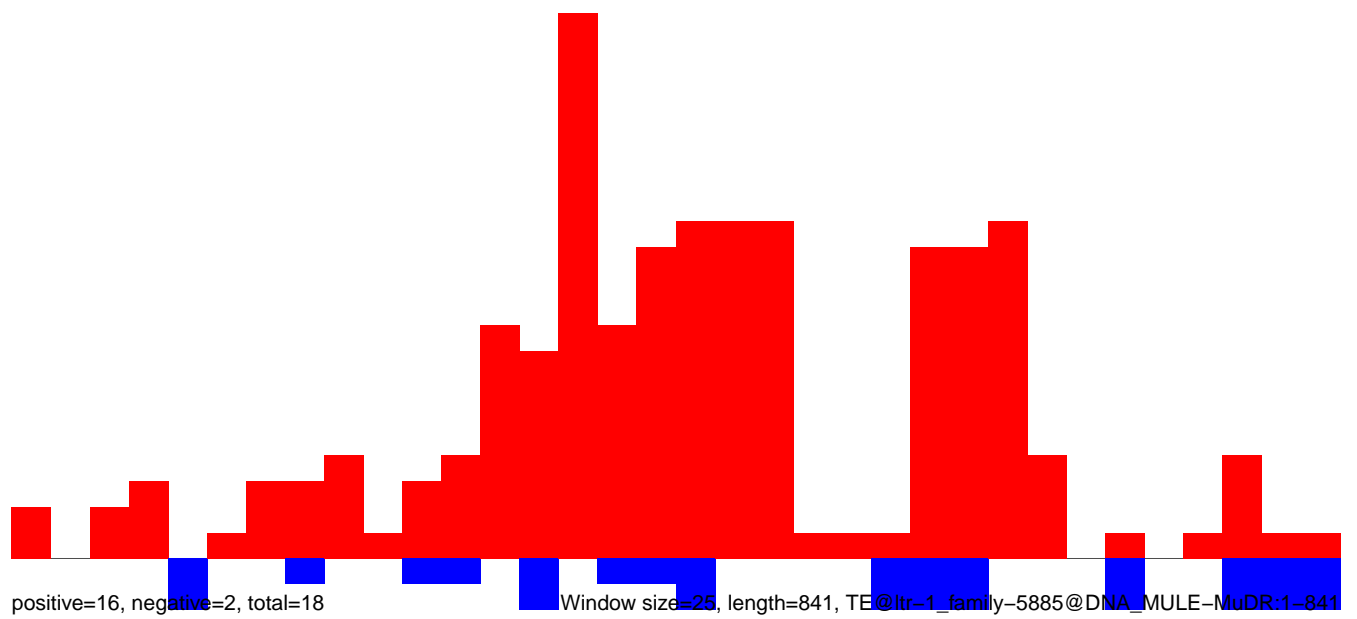
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



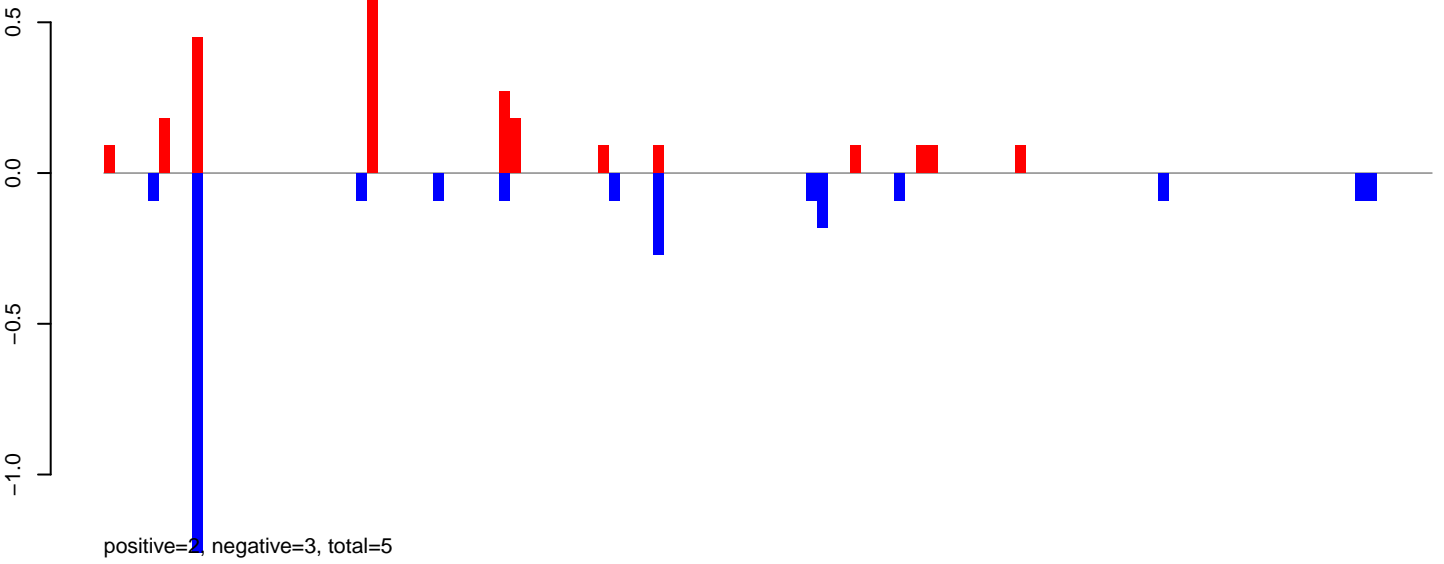
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



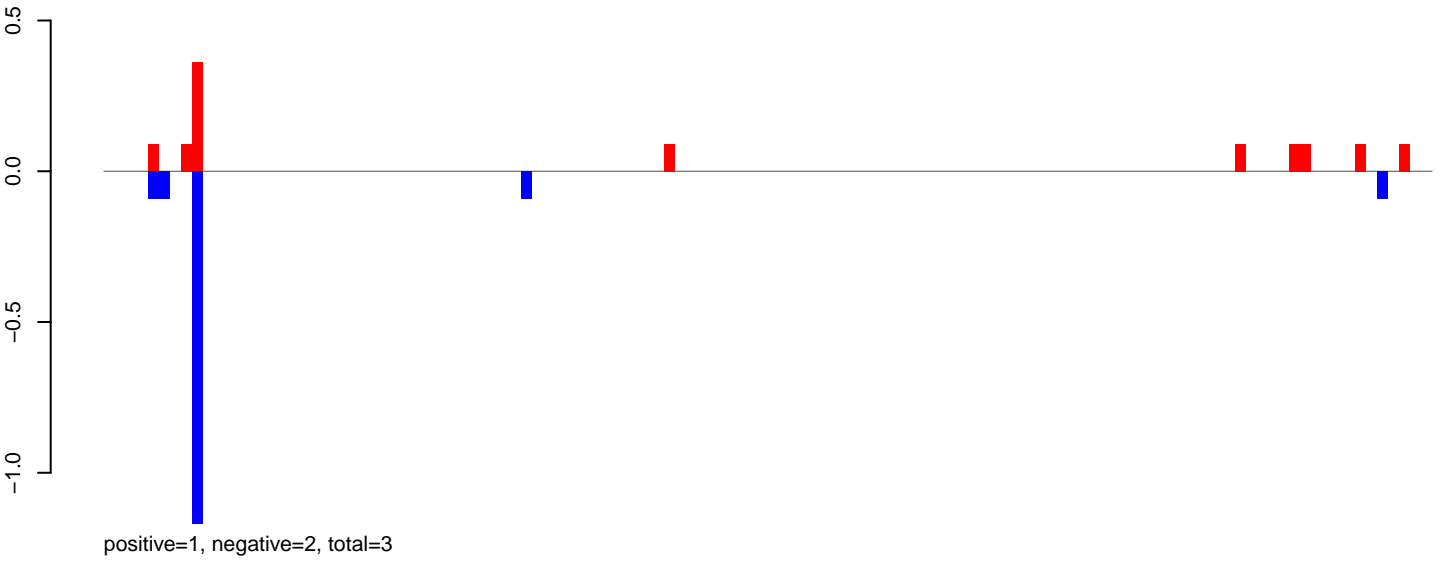
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



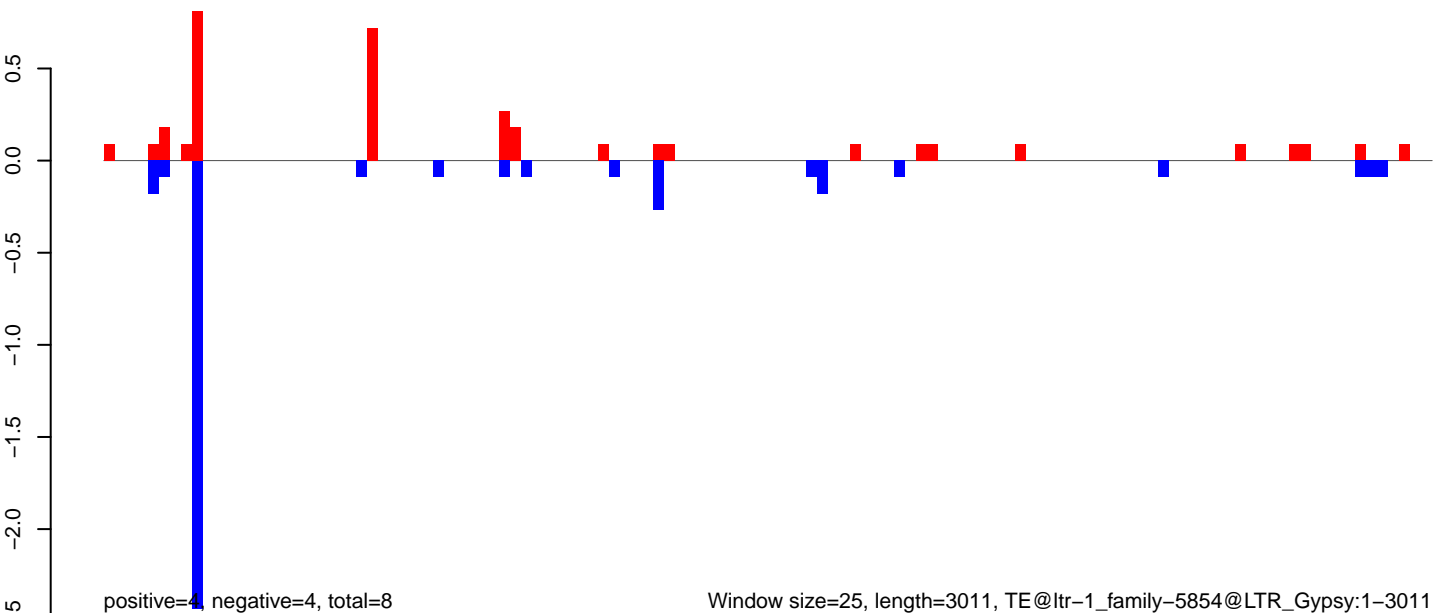
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

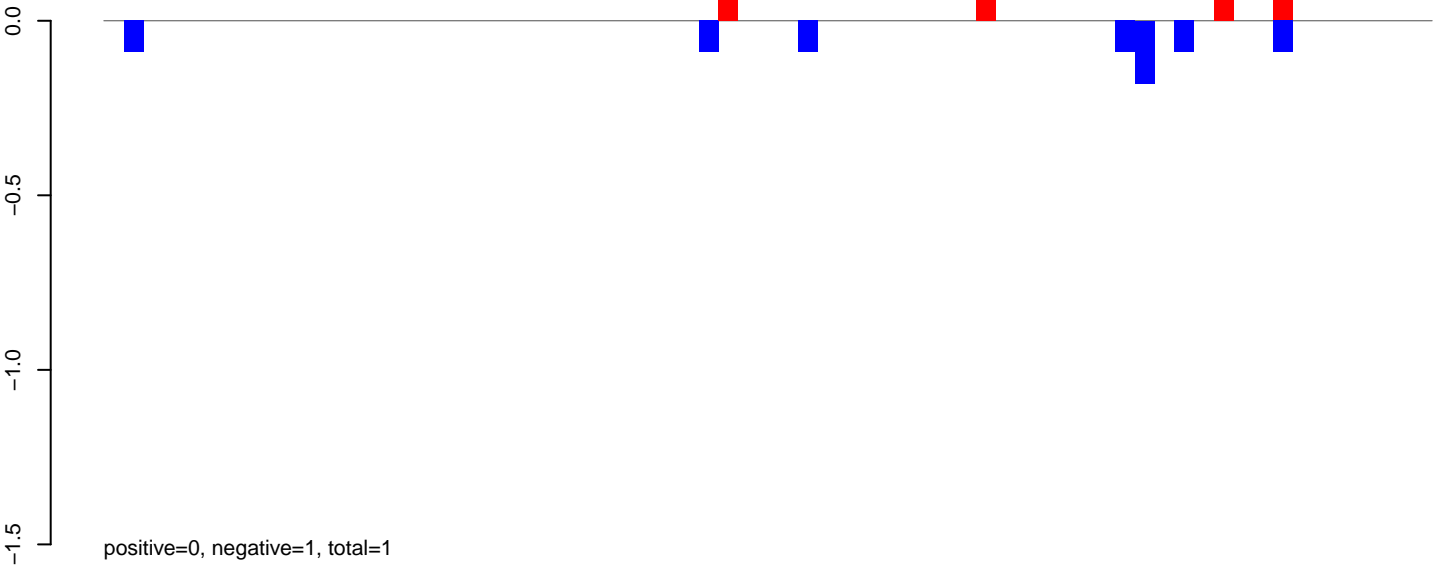


AeAlbo\_CHIKV\_AZT\_3dpi.rep

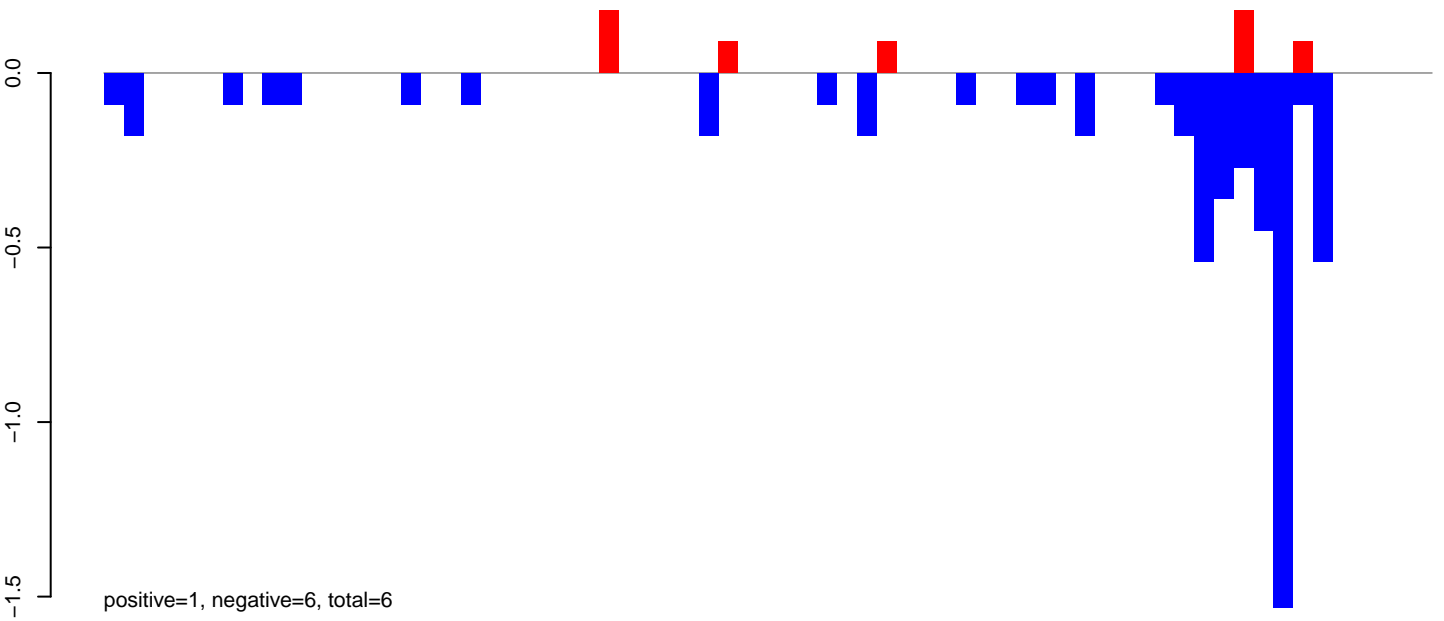




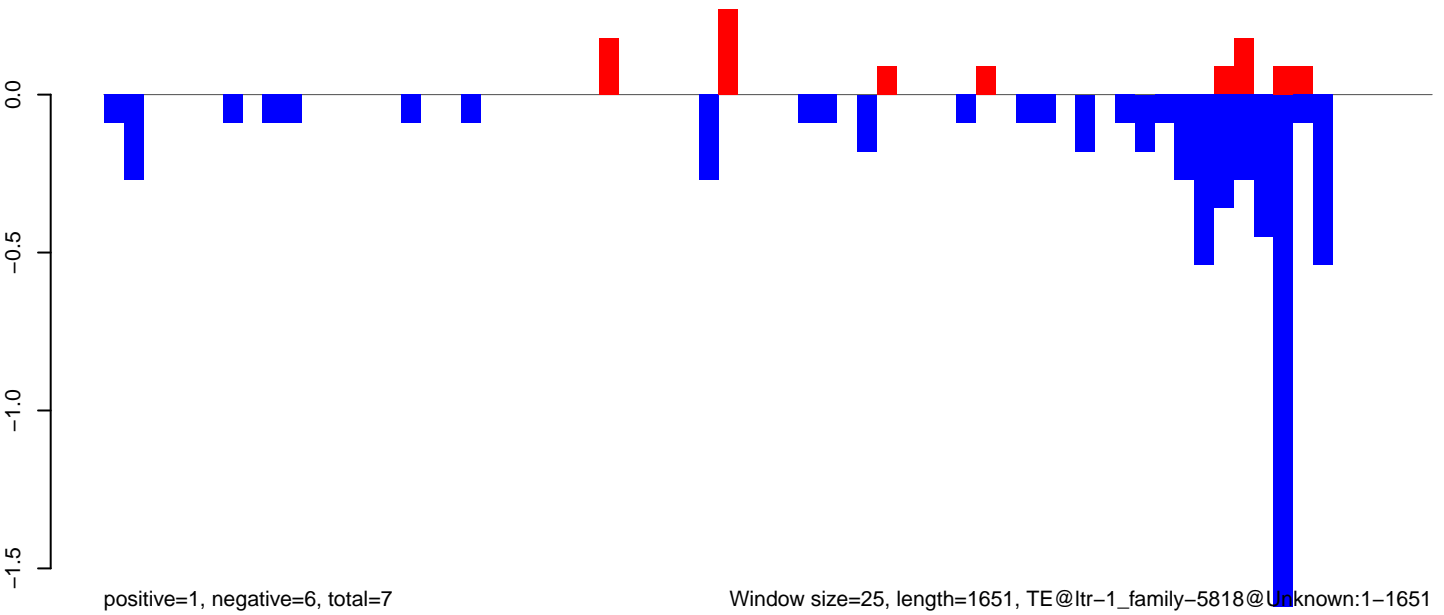
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



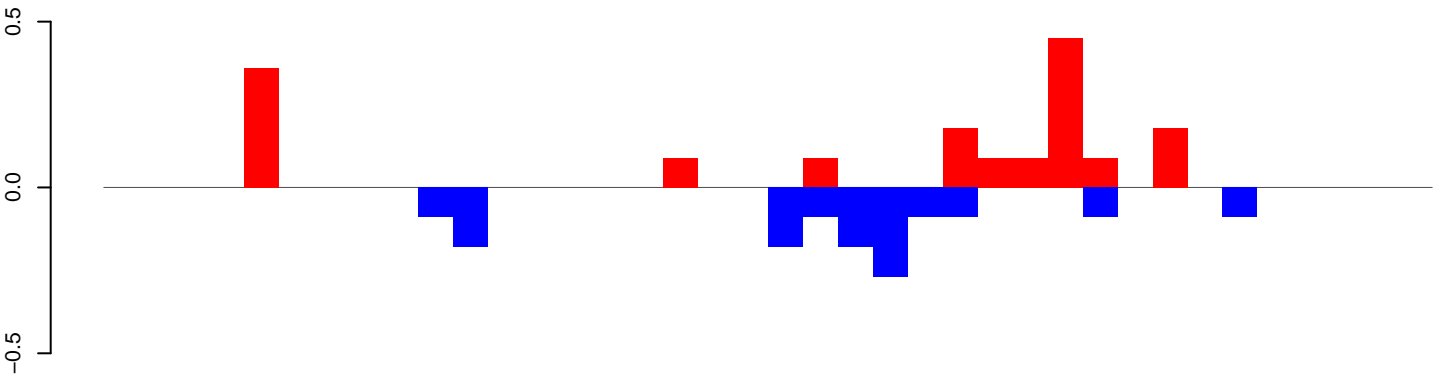
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

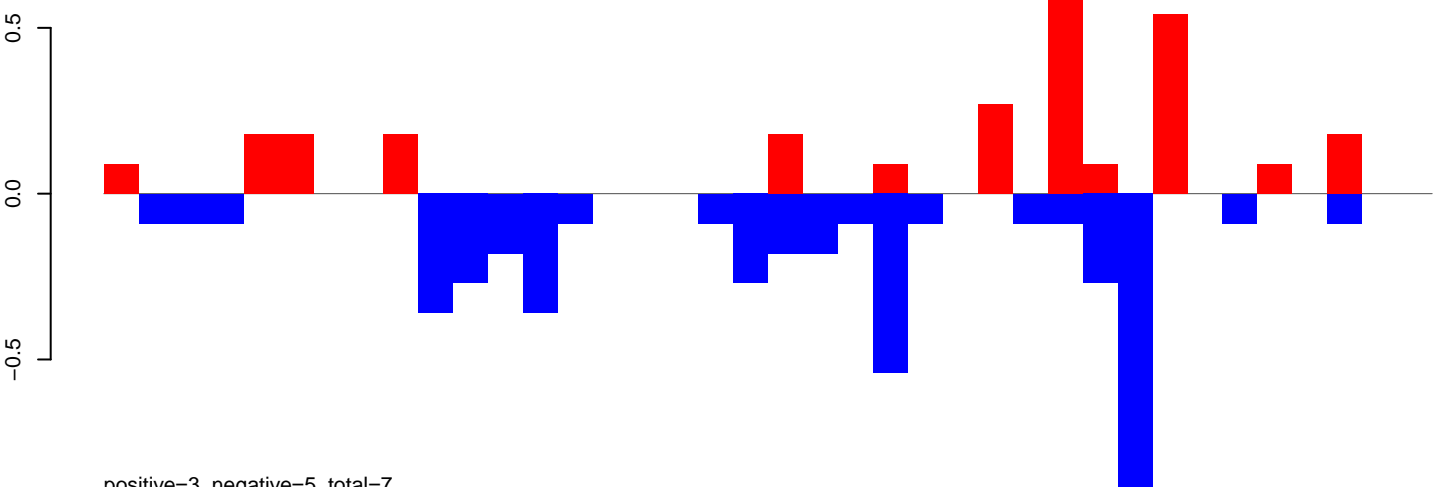


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



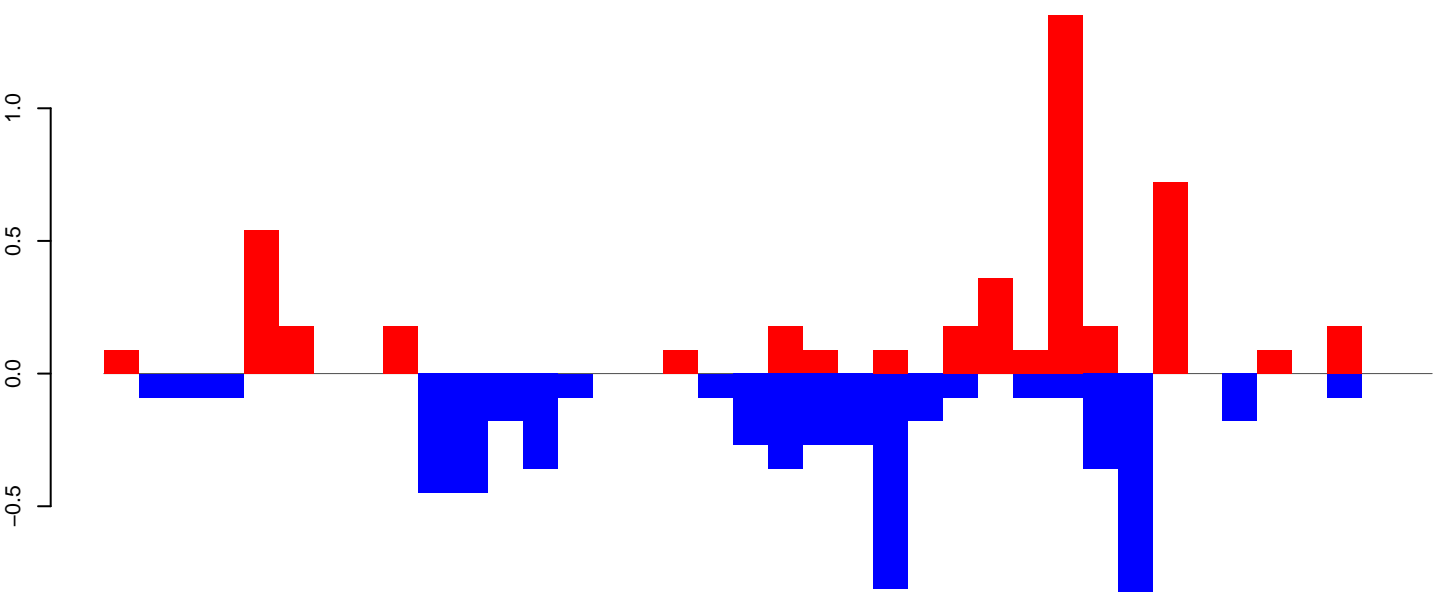
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



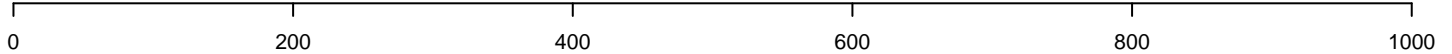
positive=3, negative=5, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.rep

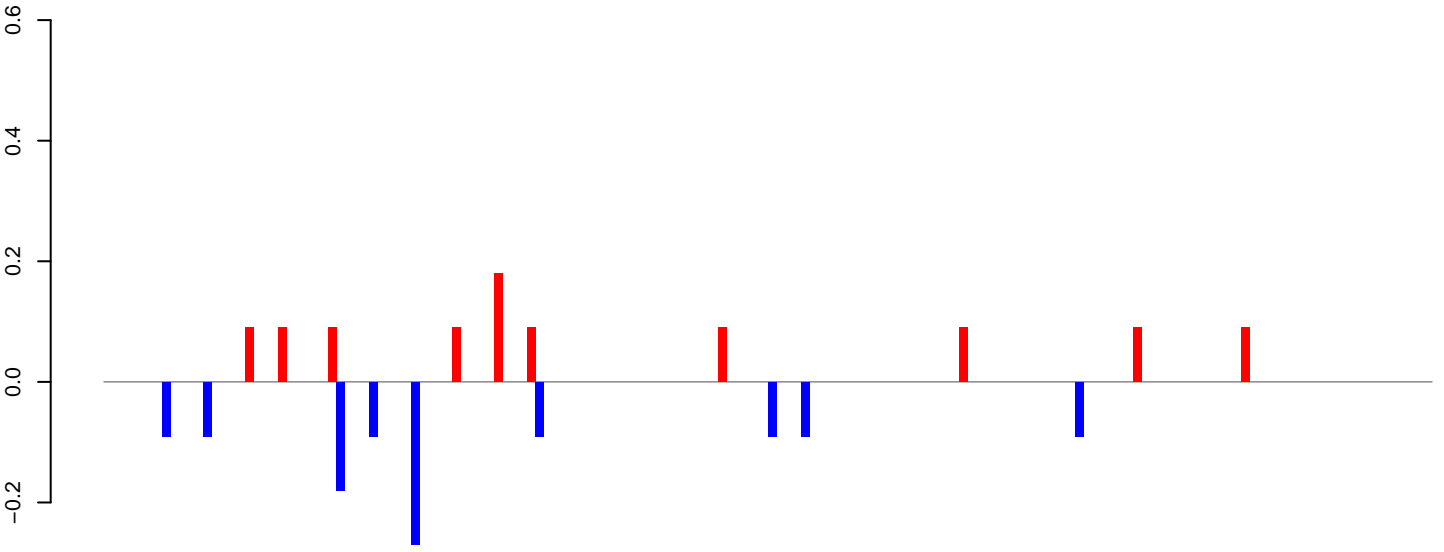


positive=5, negative=6, total=10

Window size=25, length=939, TE@ltr-1\_family-5764@Unknown:1-939

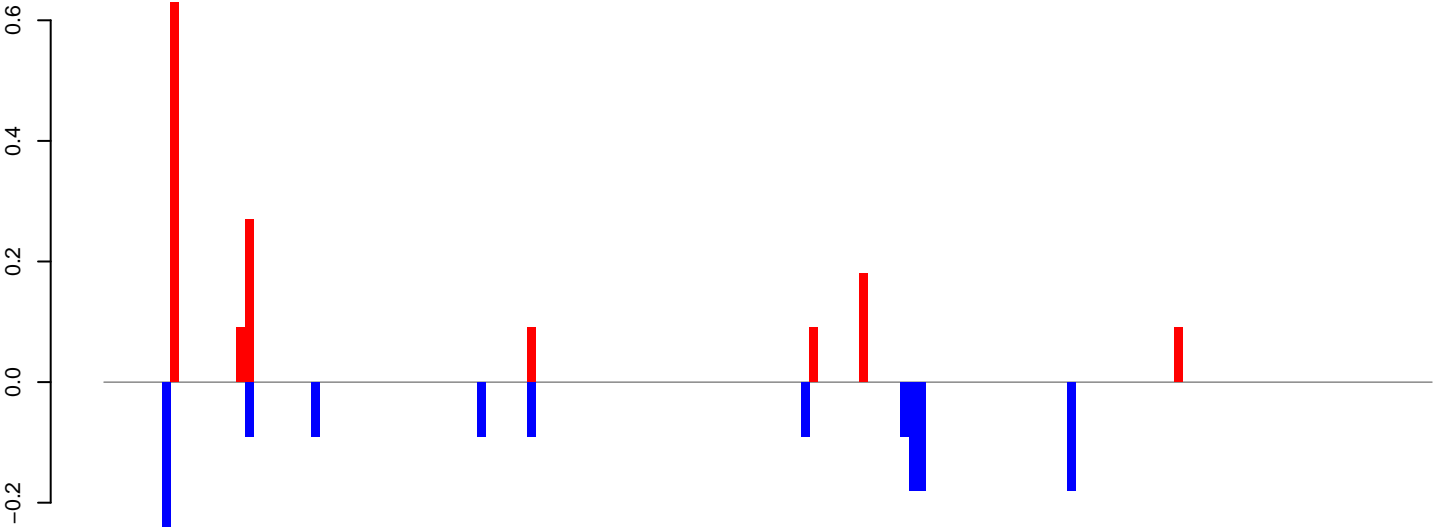


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



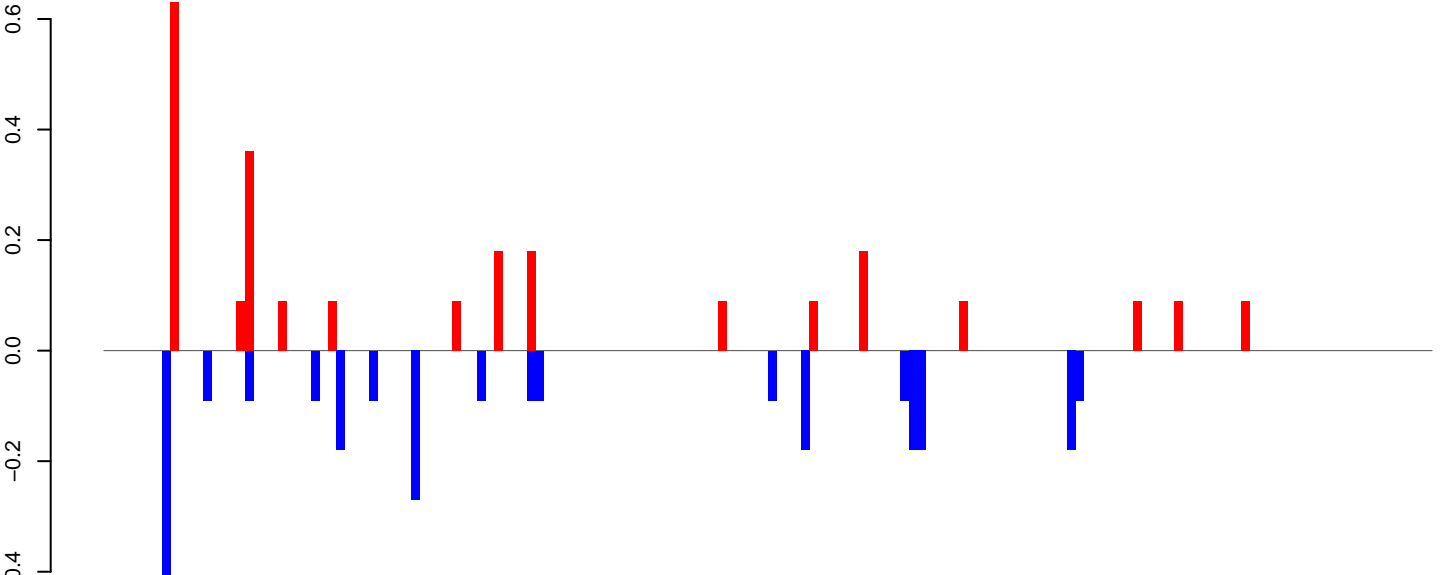
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

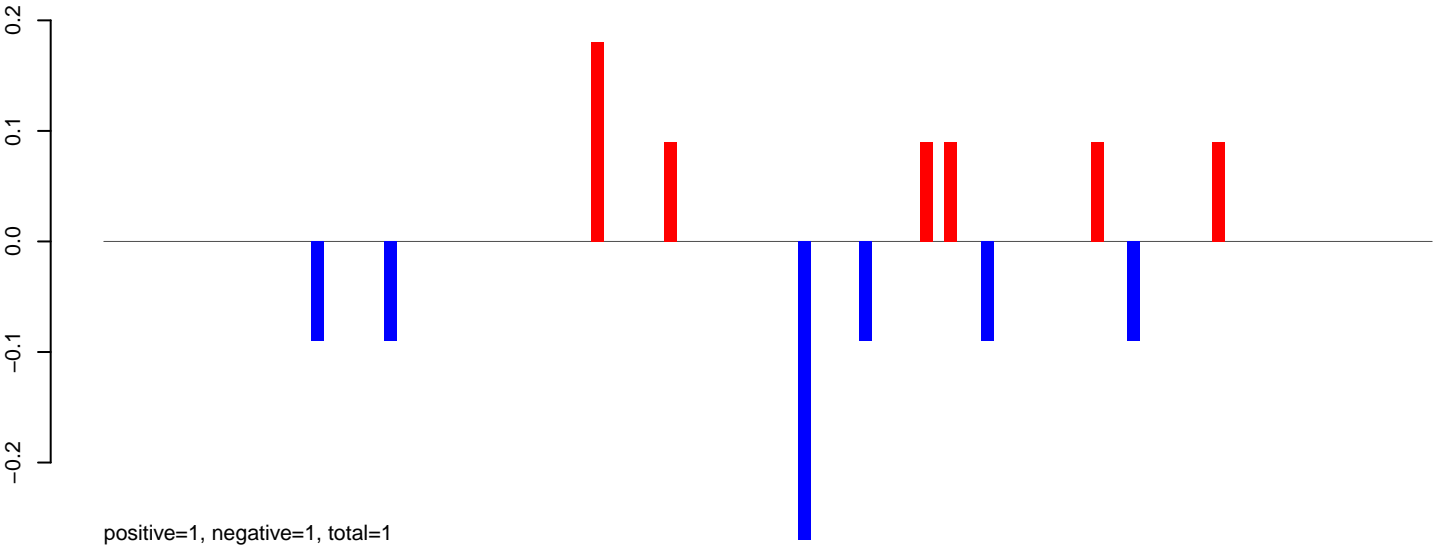


positive=2, negative=3, total=5

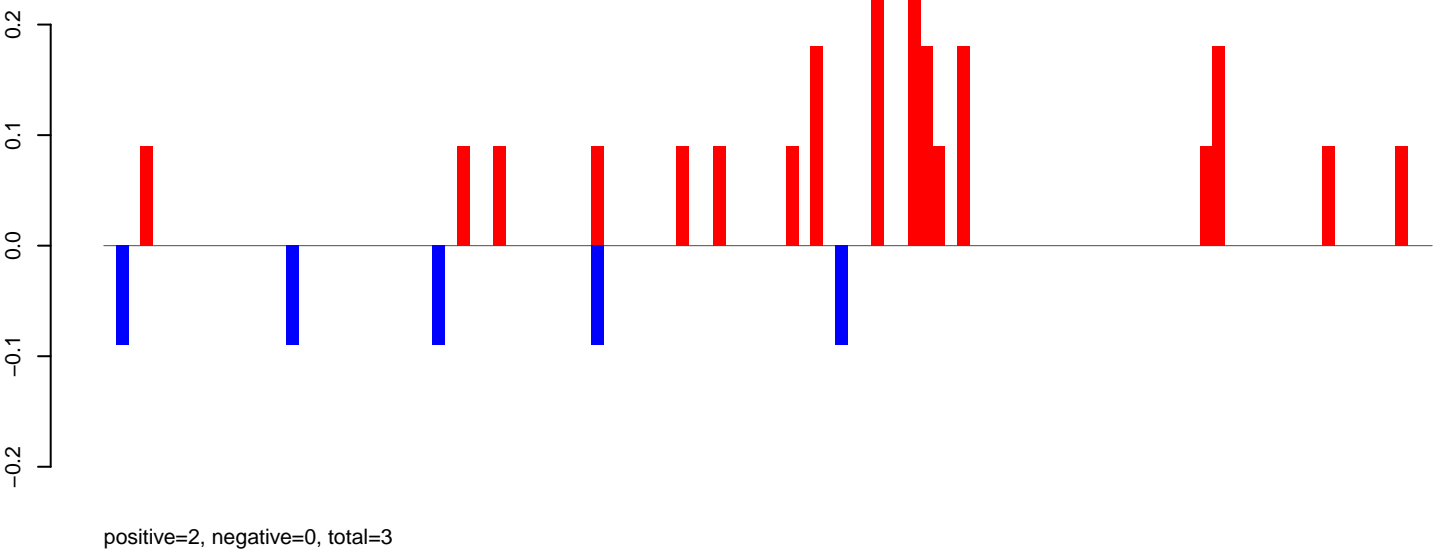
Window size=25, length=3988, TE@ltr-1\_family-5680@LTR\_Pao:1-3988

0 1000 2000 3000 4000

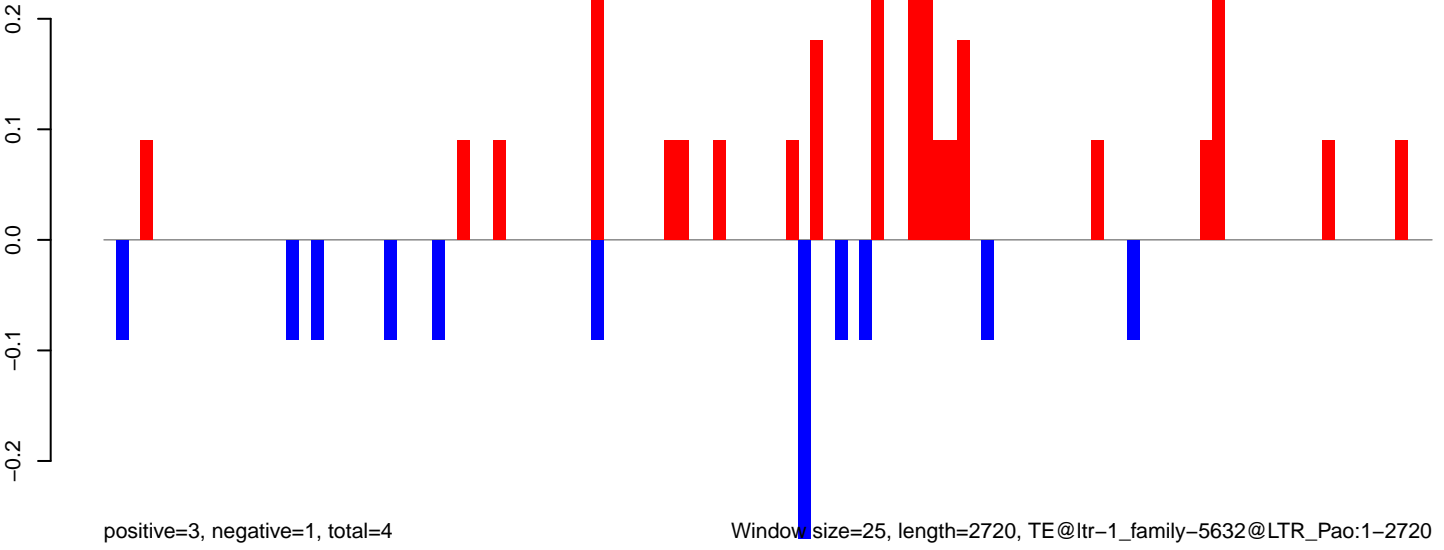
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

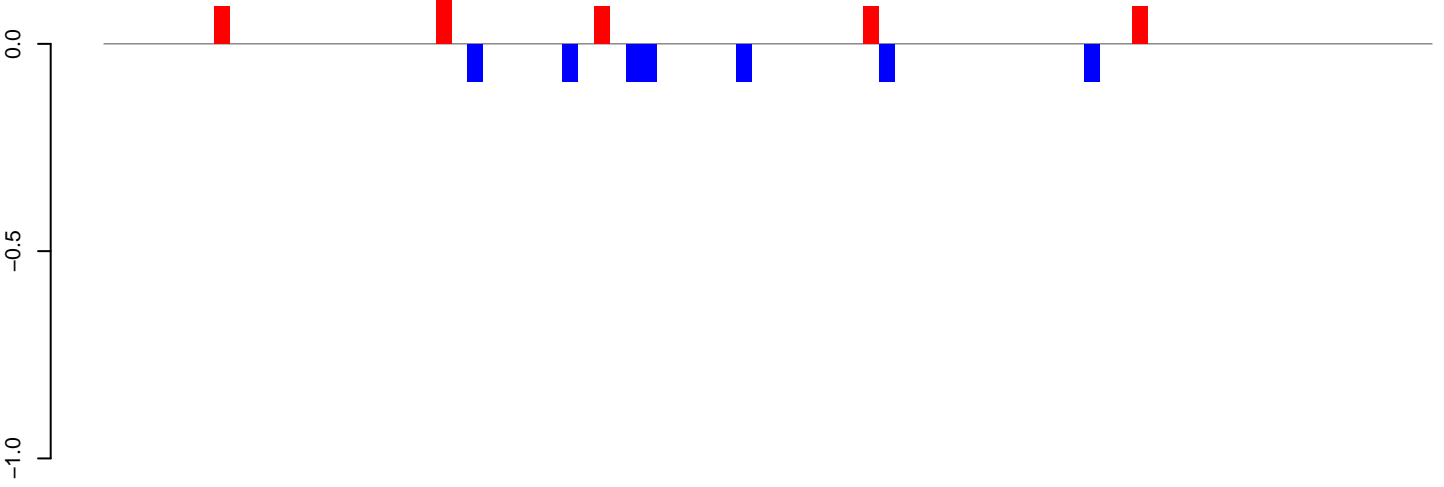


AeAlbo\_CHIKV\_AZT\_3dpi.rep



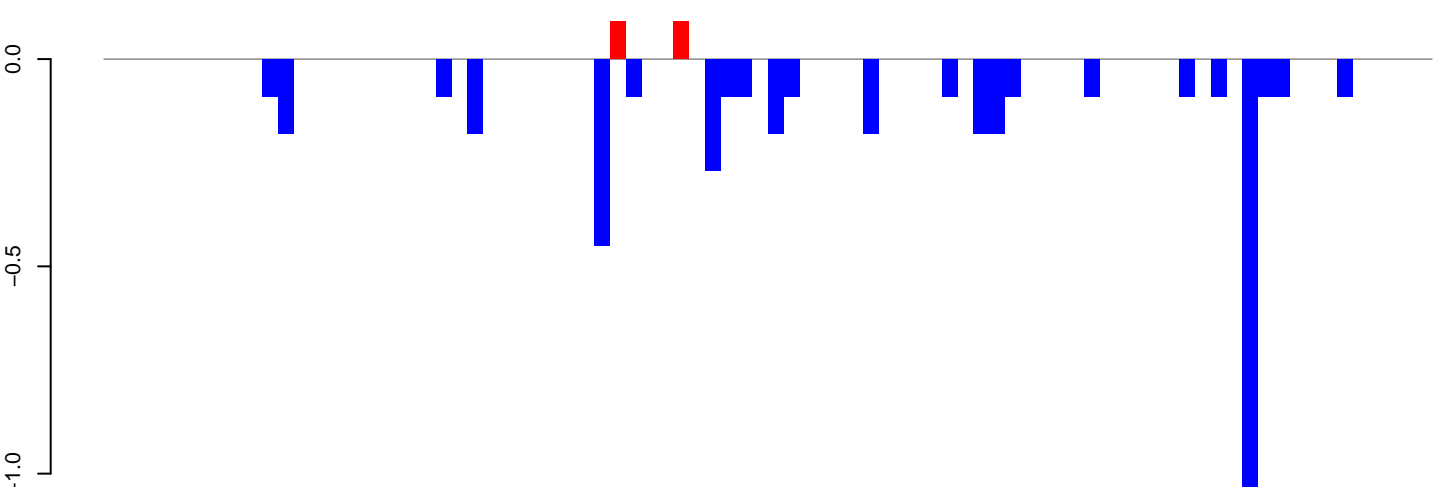
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



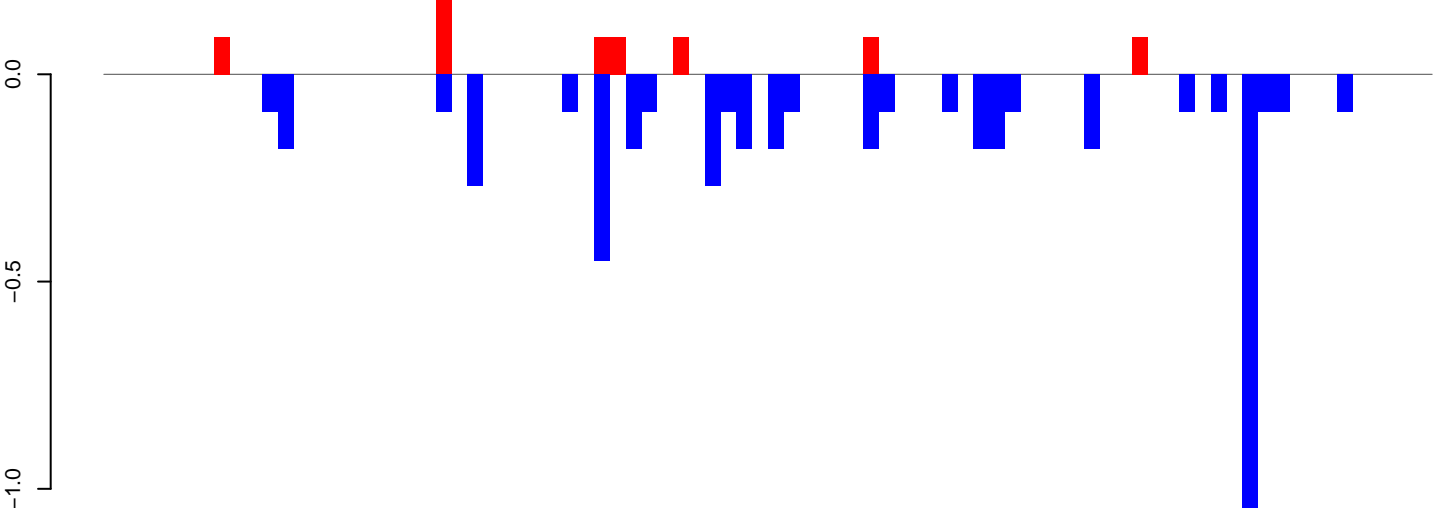
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=4

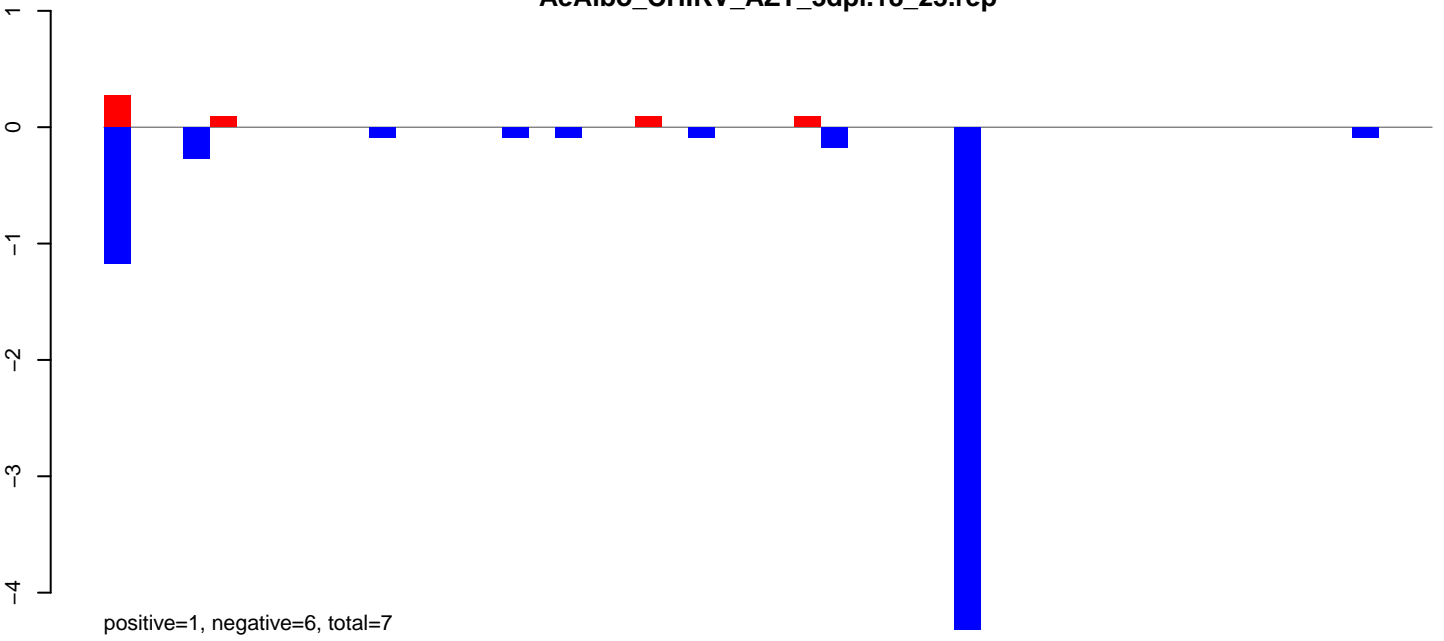
AeAlbo\_CHIKV\_AZT\_3dpi.rep



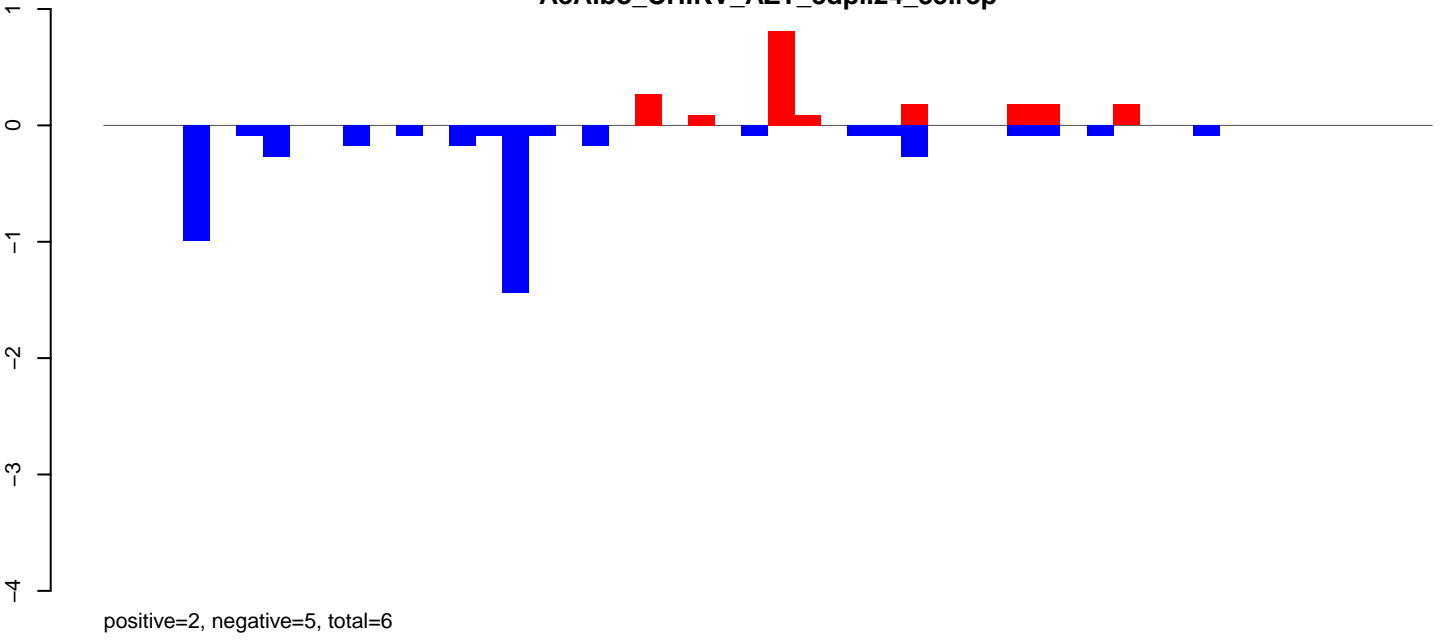
positive=1, negative=5, total=6

Window size=25, length=2098, TE@ltr-1\_family-5314@LTR\_Gypsy:1-2098

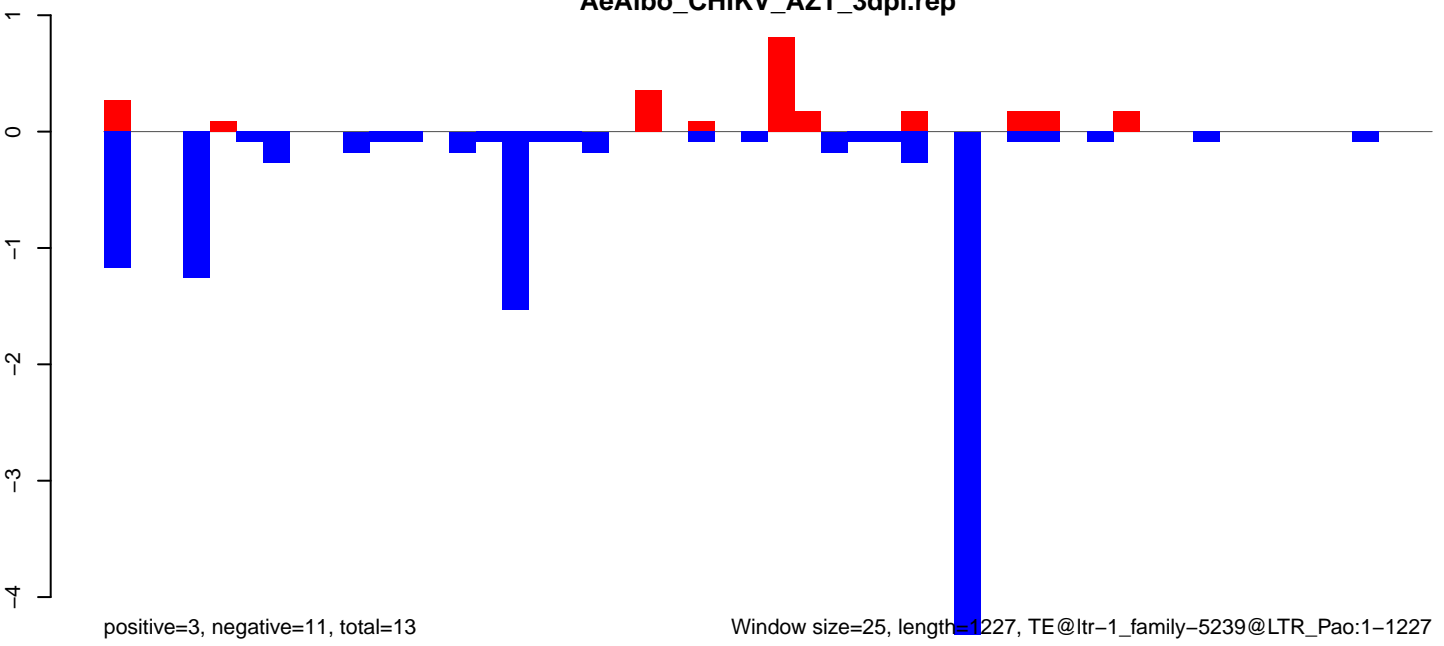
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



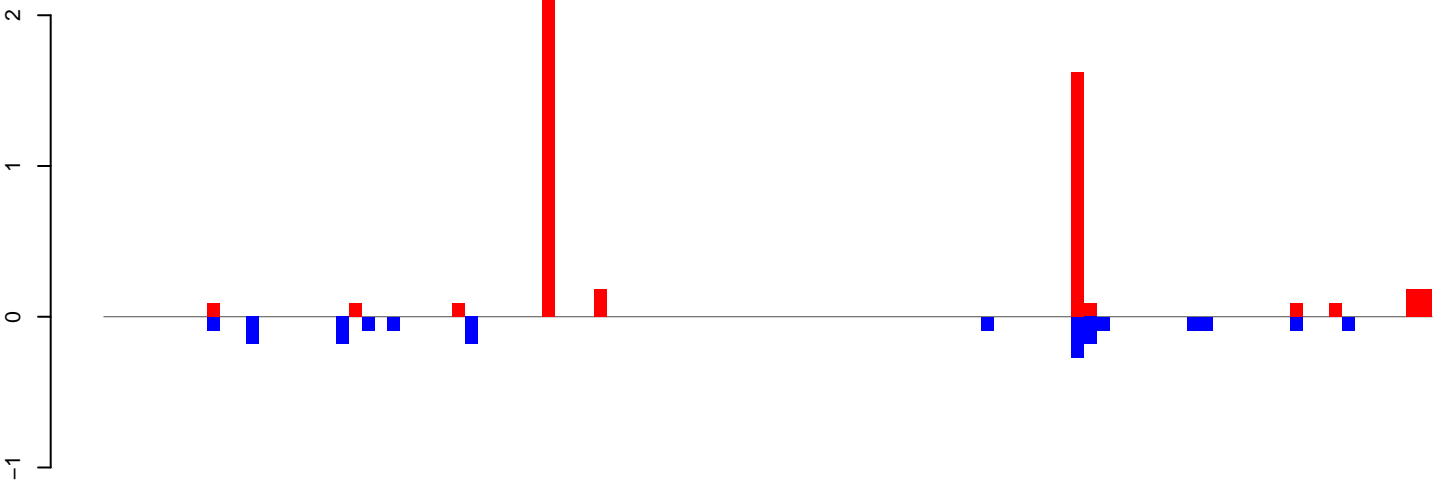
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

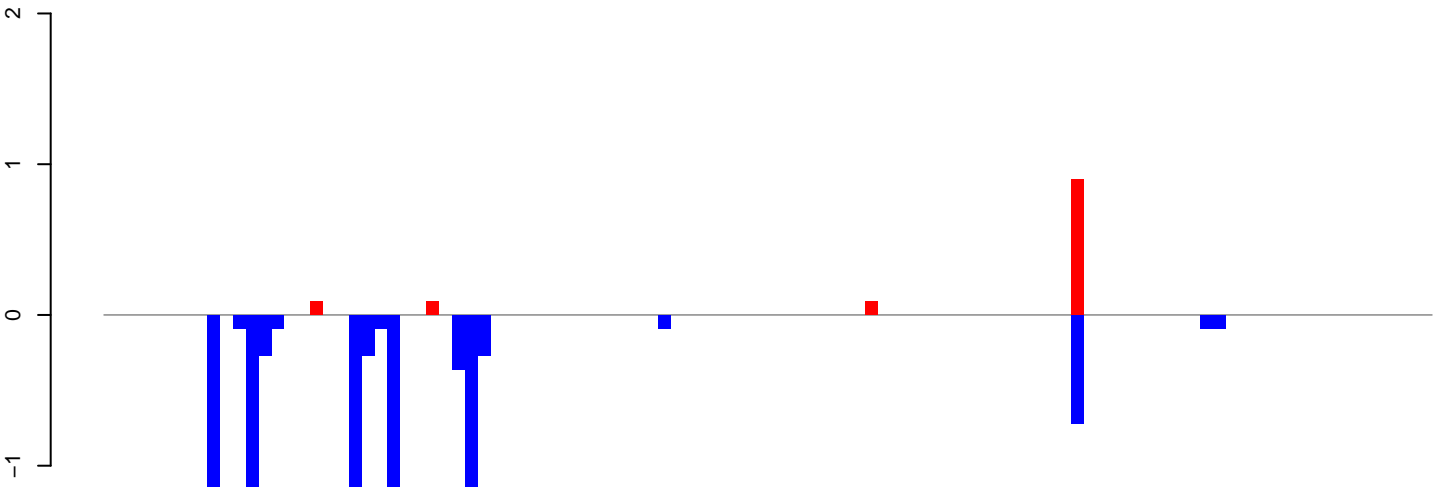


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



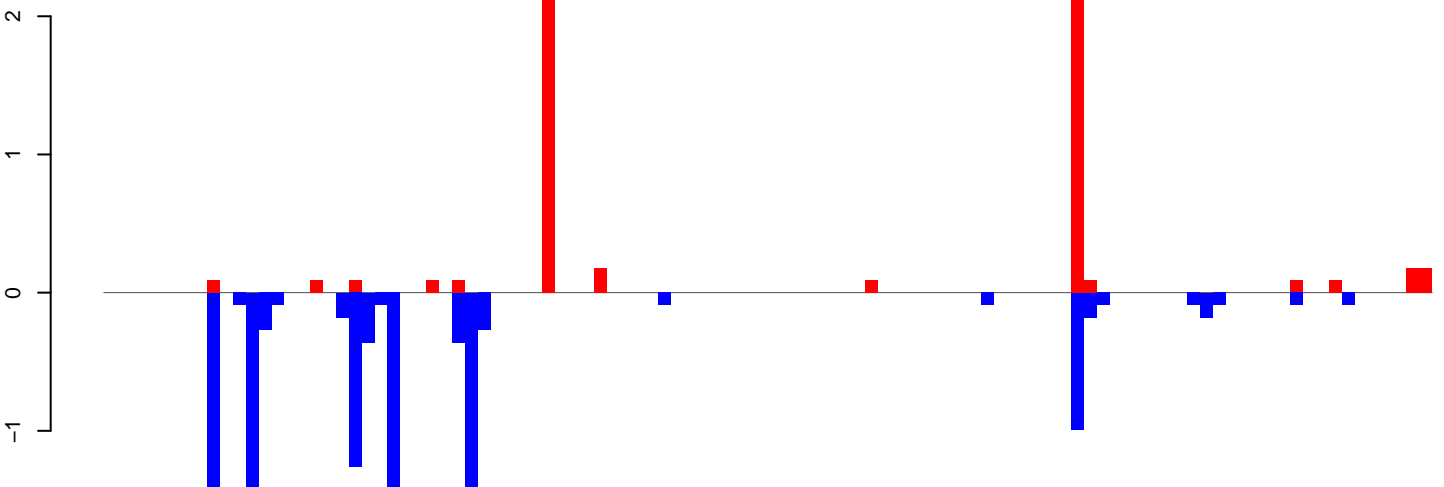
positive=5, negative=2, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



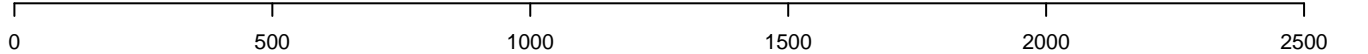
positive=1, negative=10, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

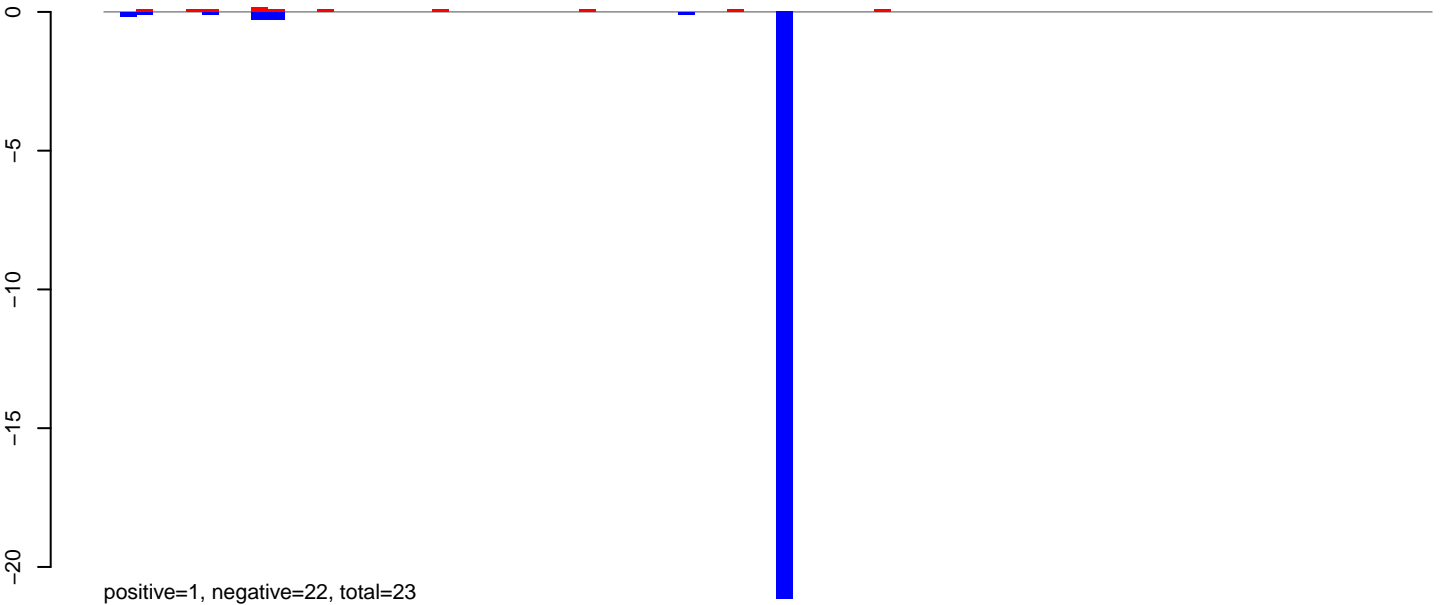


positive=6, negative=12, total=18

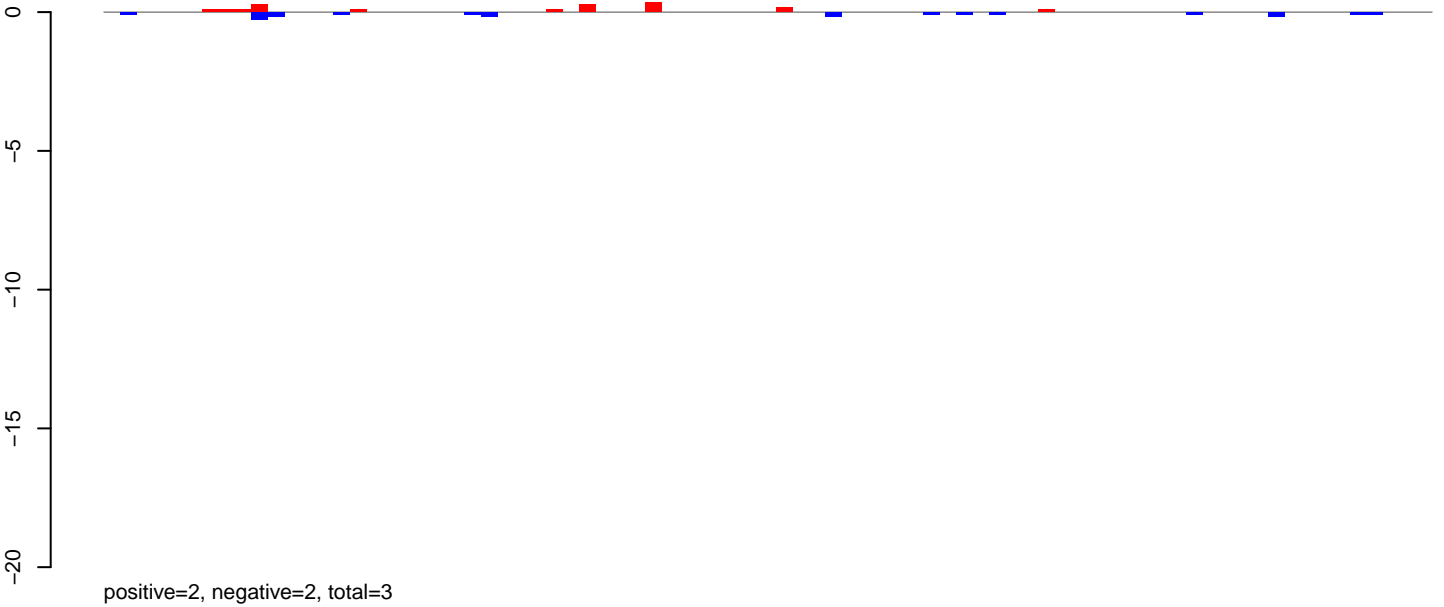
Window size=25, length=2564, TE@ltr-1\_family-4657@LINE\_R1:1-2564



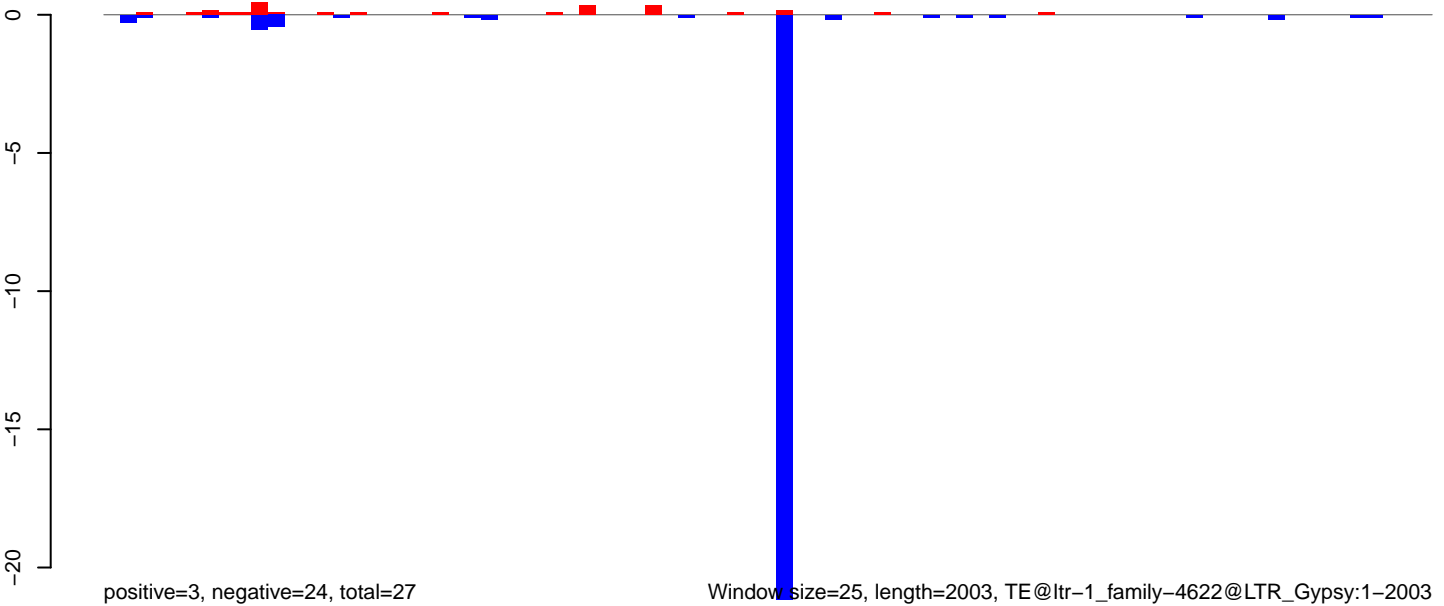
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



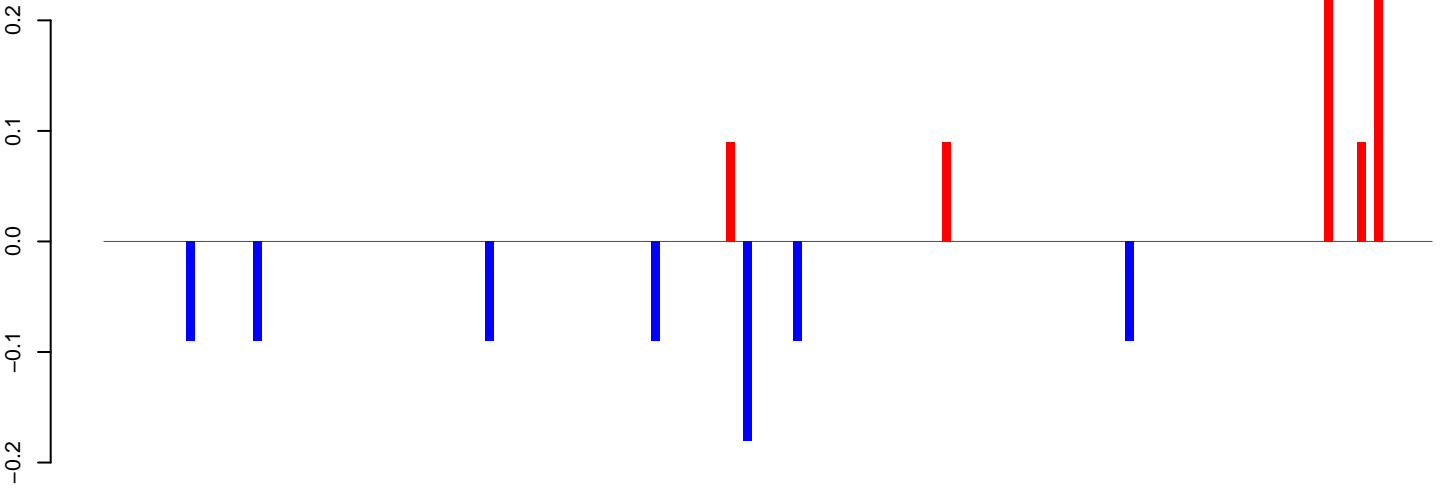
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=2003, TE@ltr-1\_family-4622@LTR\_Gypsy:1-2003

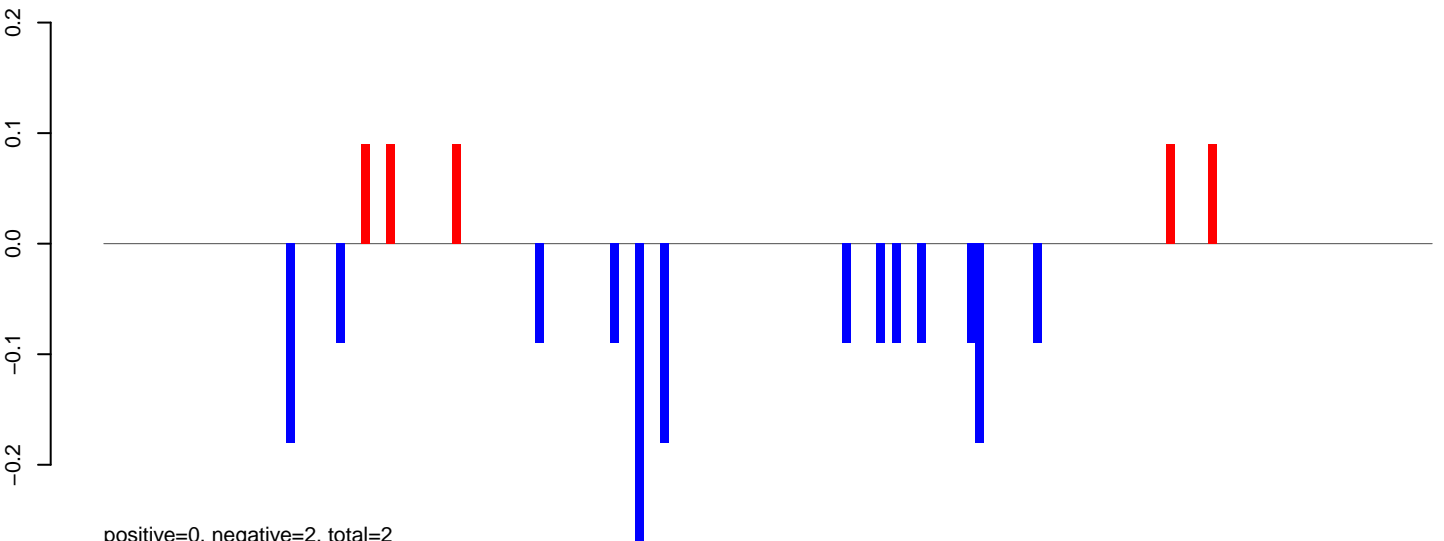


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



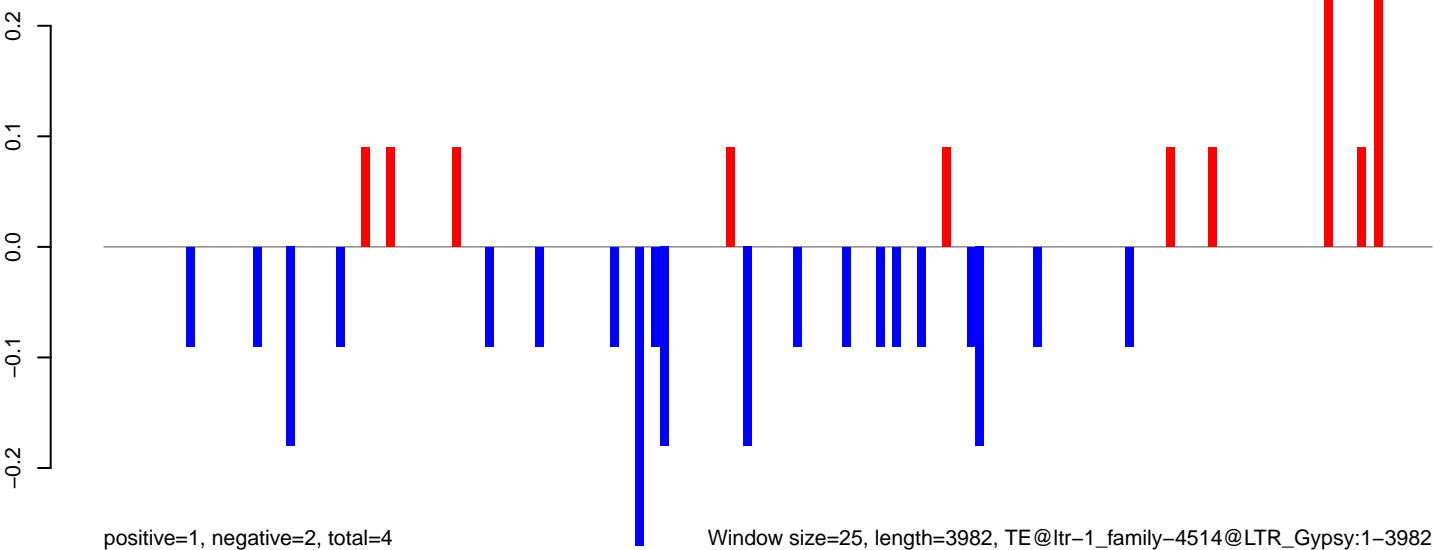
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

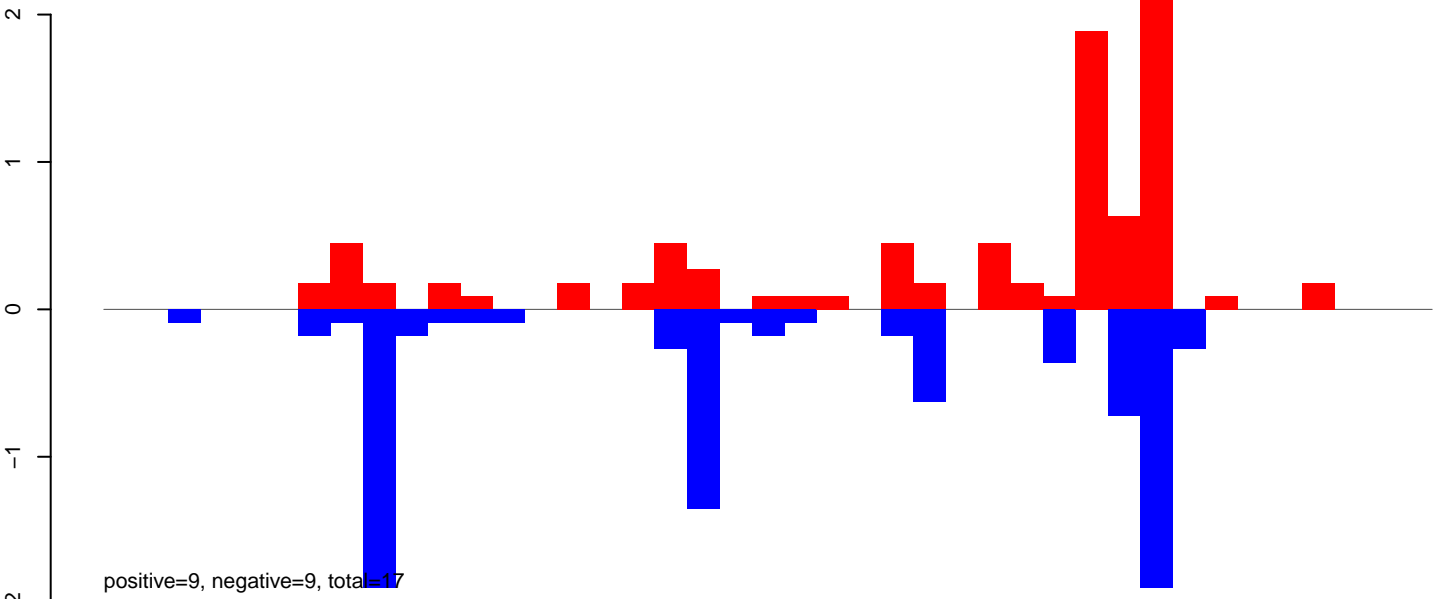


positive=1, negative=2, total=4

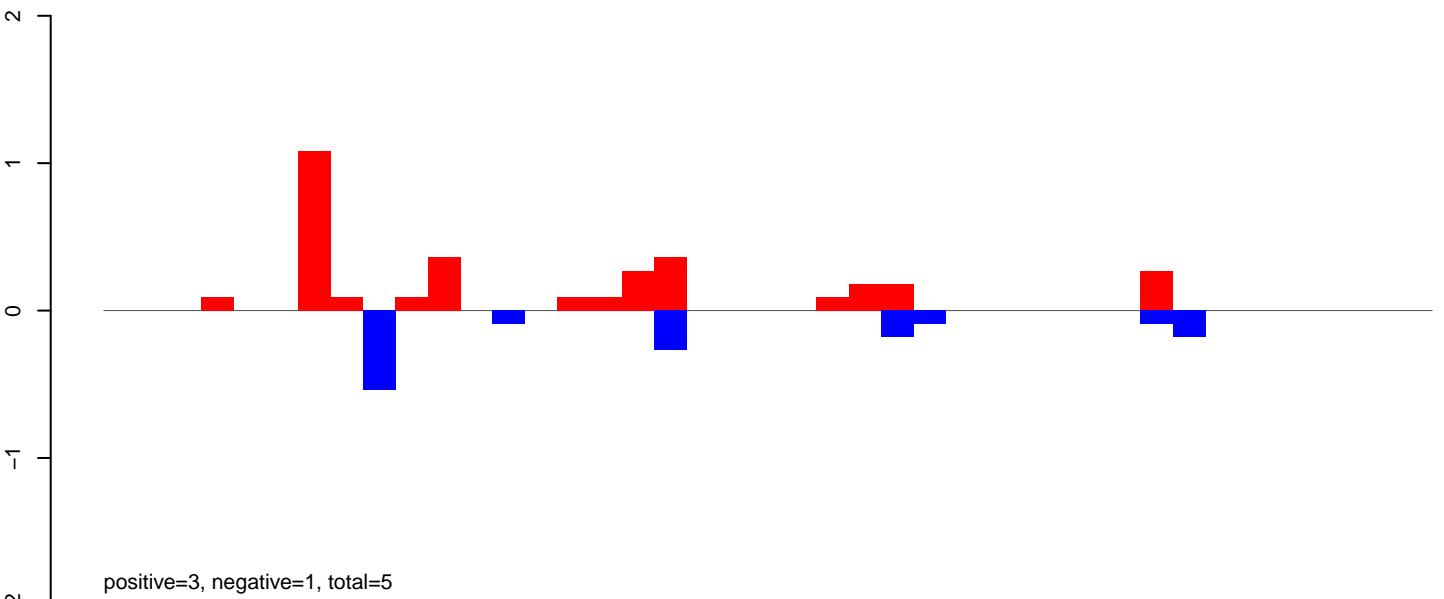
Window size=25, length=3982, TE@ltr-1\_family-4514@LTR\_Gypsy:1-3982

0 1000 2000 3000 4000

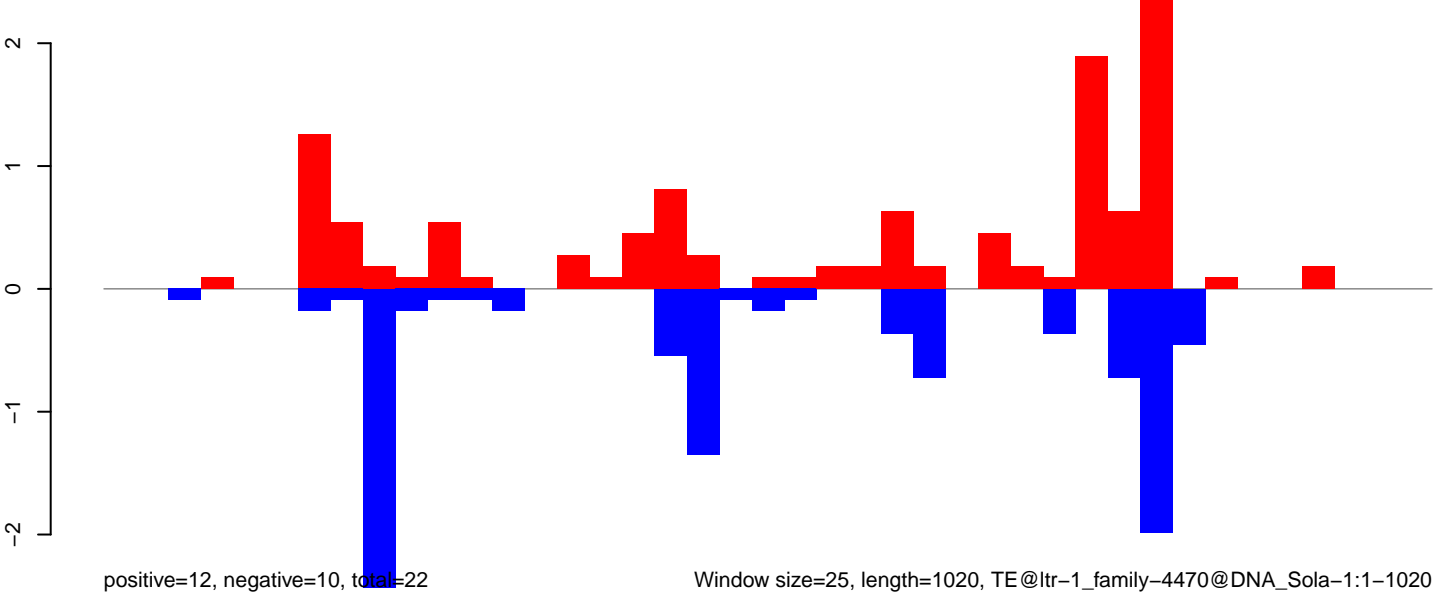
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



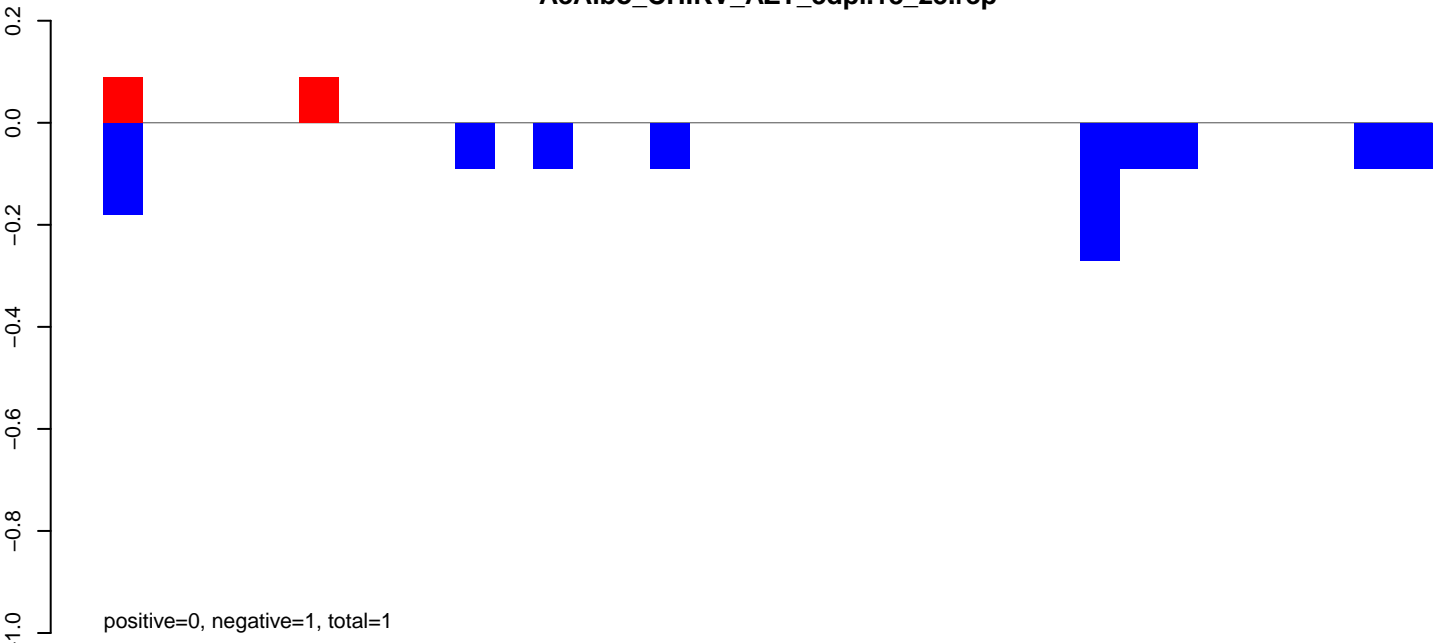
AeAlbo\_CHIKV\_AZT\_3dpi.rep



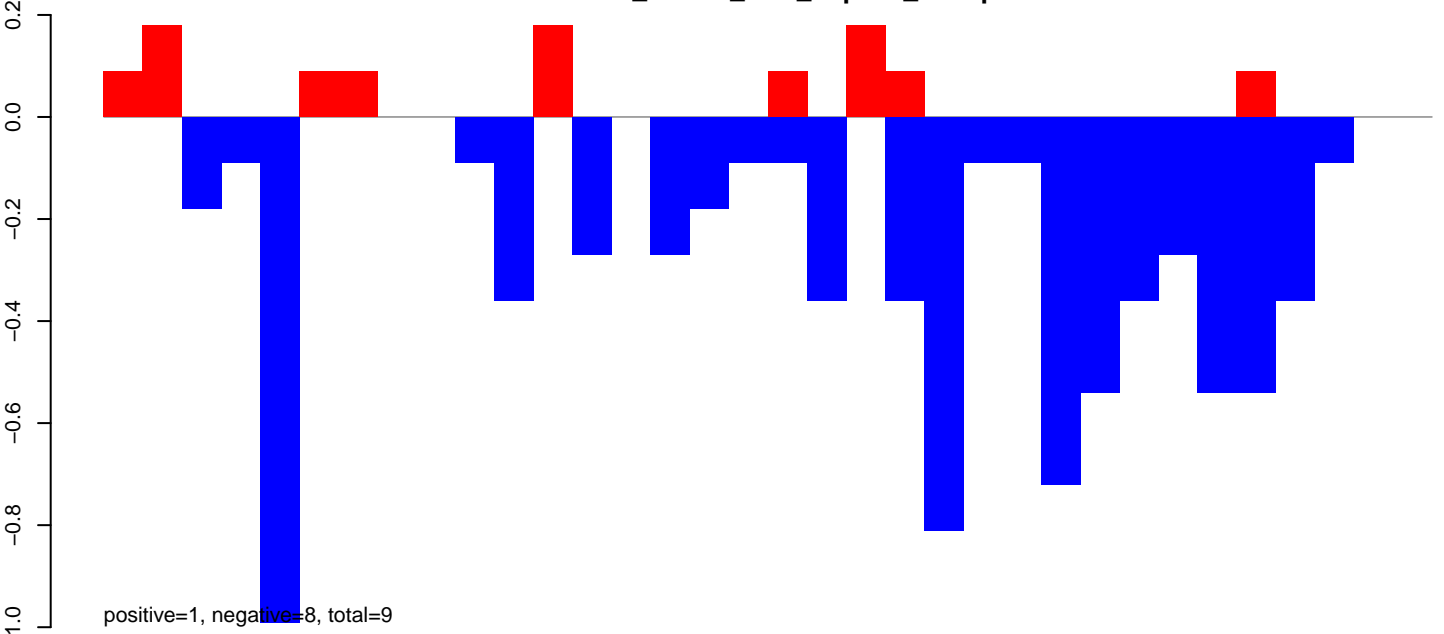
Window size=25, length=1020, TE@ltr-1\_family-4470@DNA\_Sola-1:1-1020

0 200 400 600 800 1000

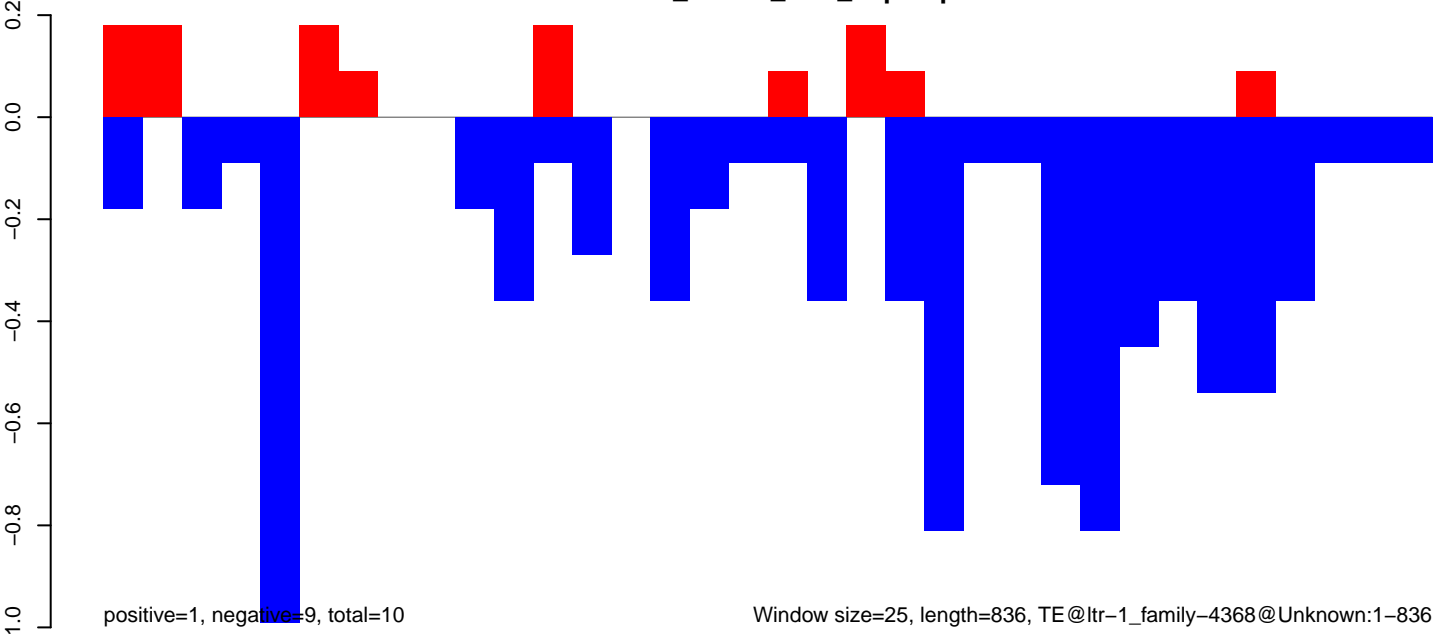
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

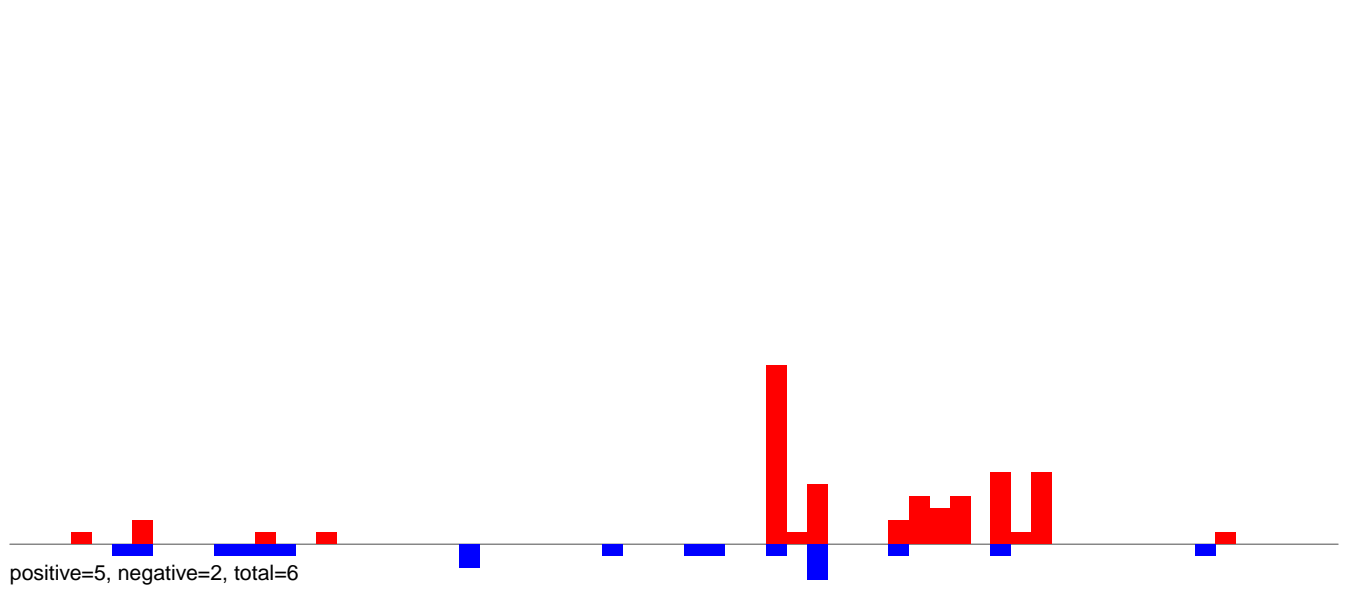


AeAlbo\_CHIKV\_AZT\_3dpi.rep

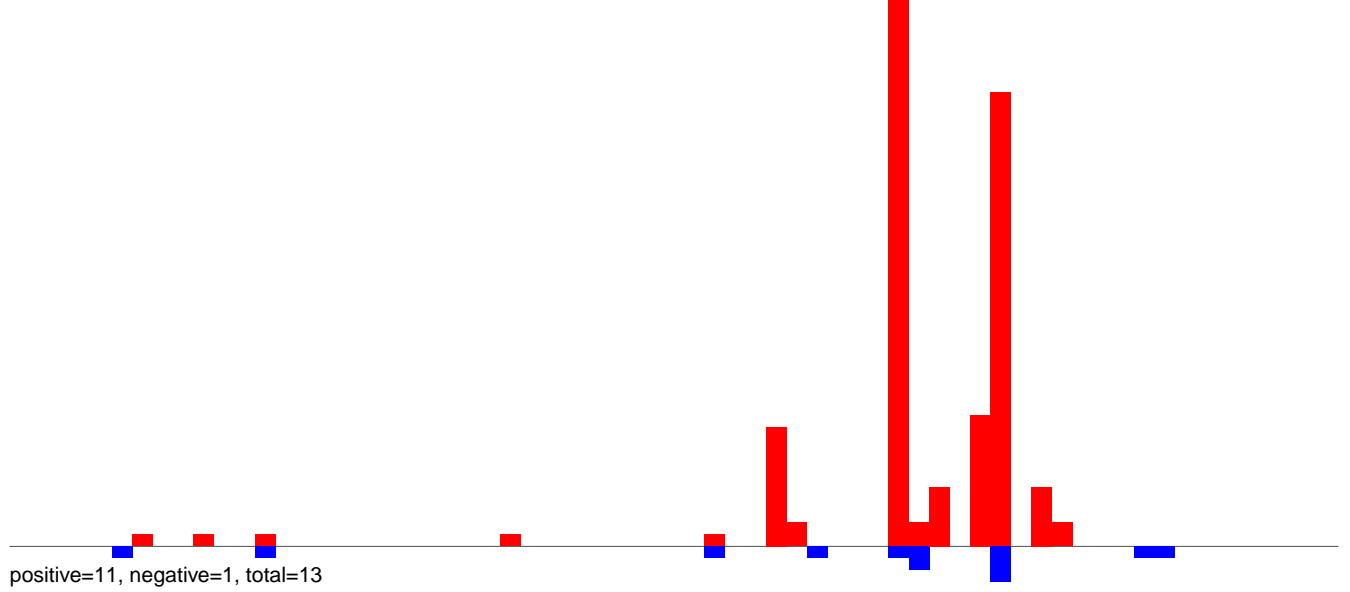


Window size=25, length=836, TE@ltr-1\_family-4368@Unknown:1-836

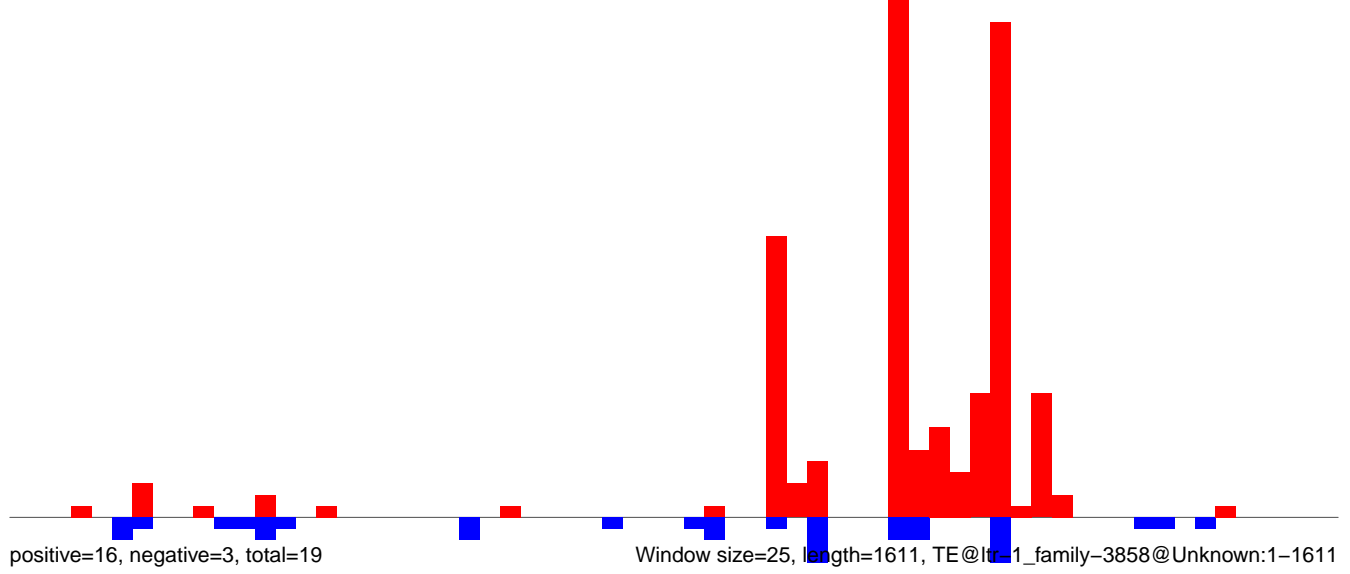
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



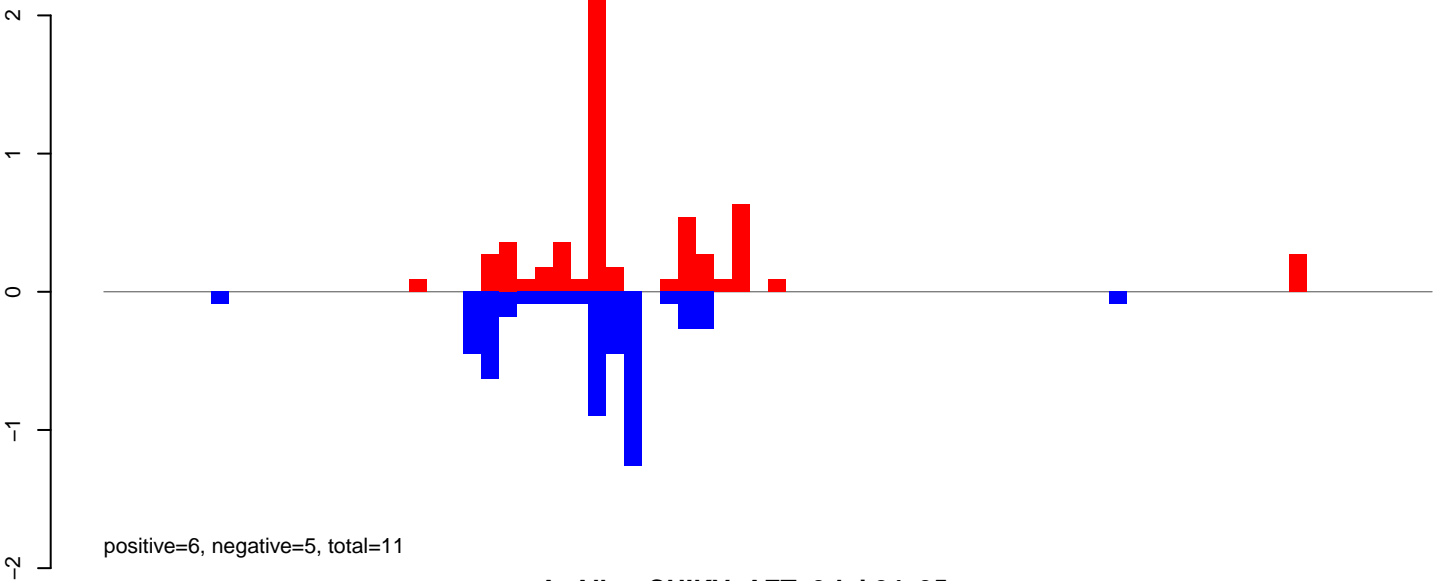
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



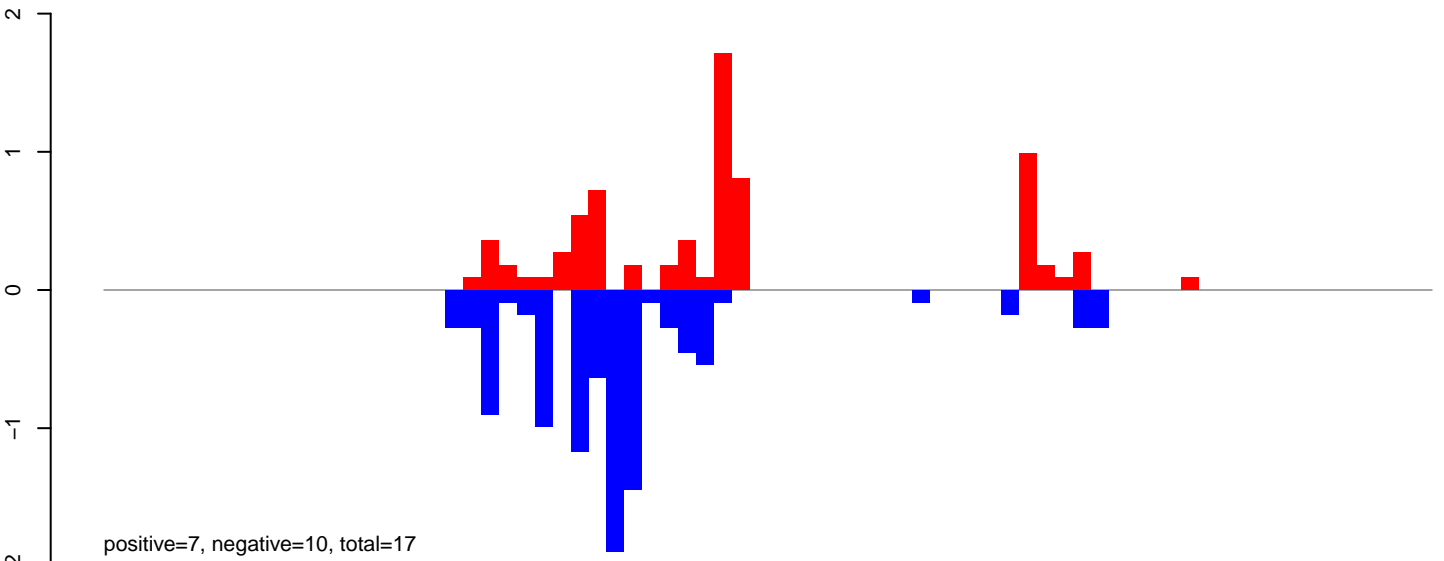
AeAlbo\_CHIKV\_AZT\_3dpi.rep



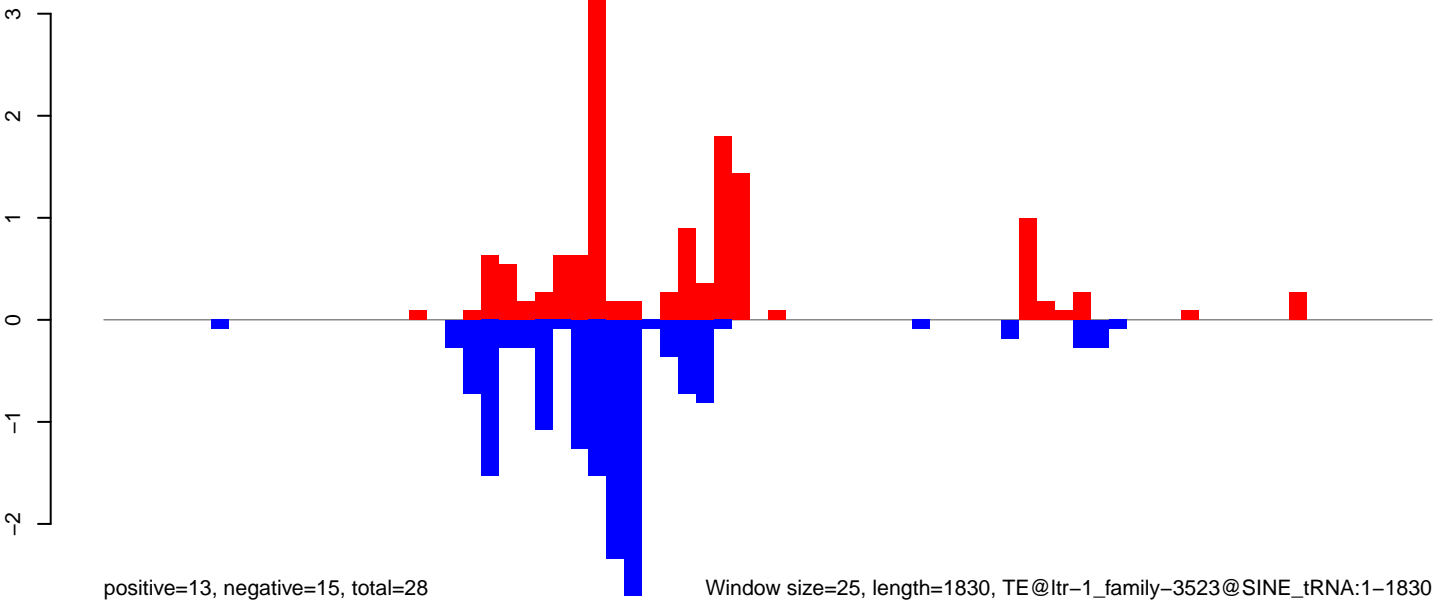
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



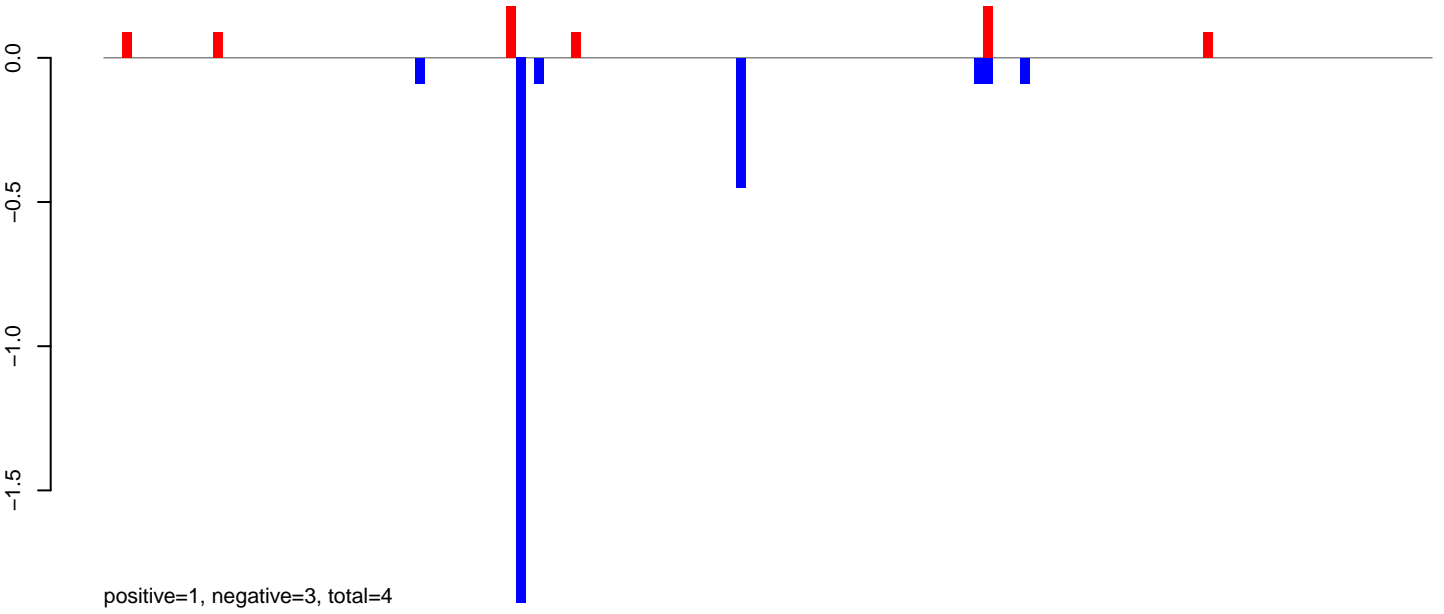
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



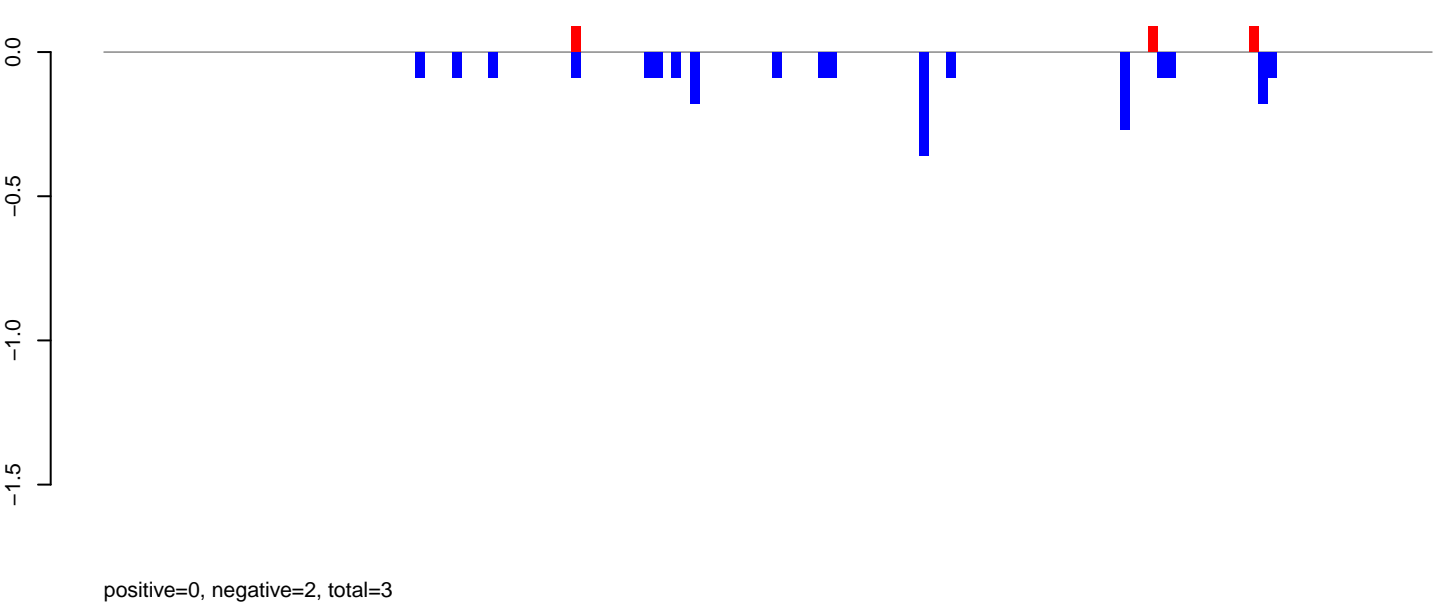
AeAlbo\_CHIKV\_AZT\_3dpi.rep



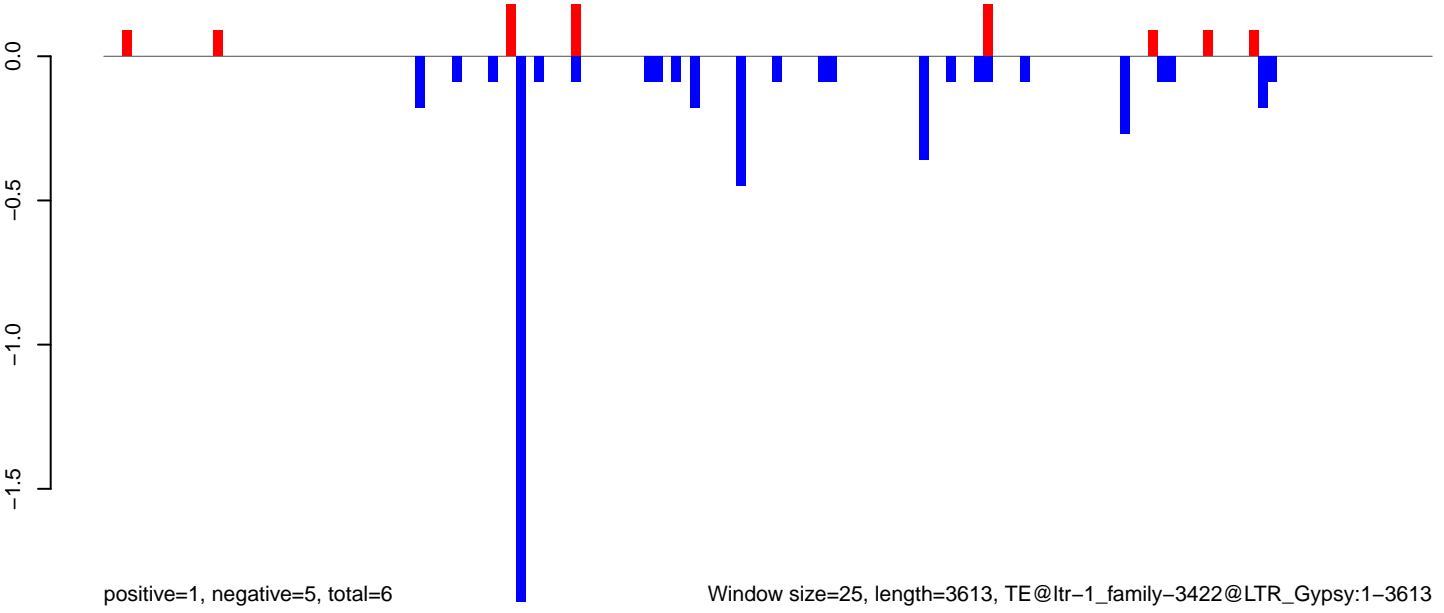
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



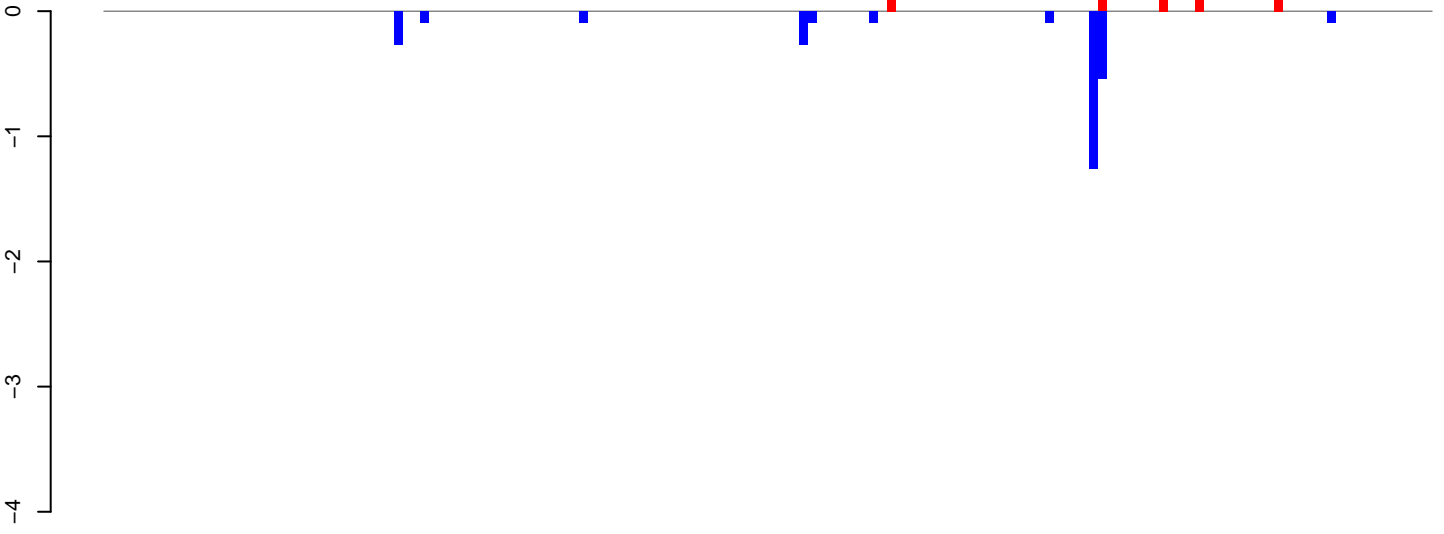
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3613, TE@ltr-1\_family-3422@LTR\_Gypsy:1-3613

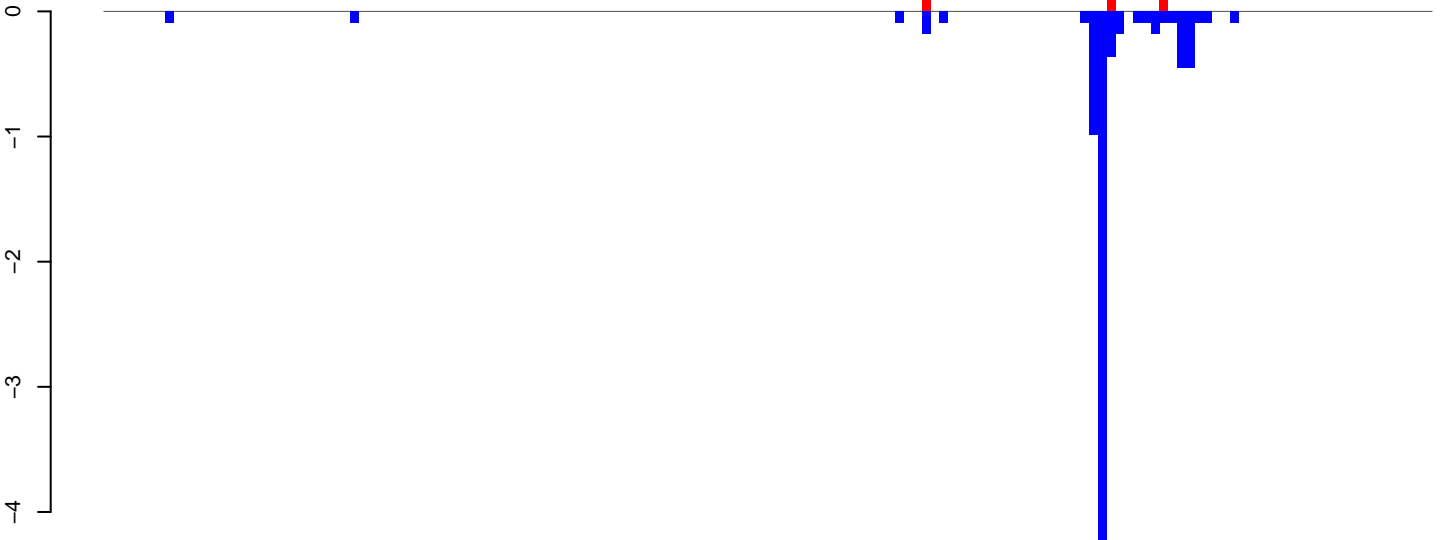
0 1000 2000 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



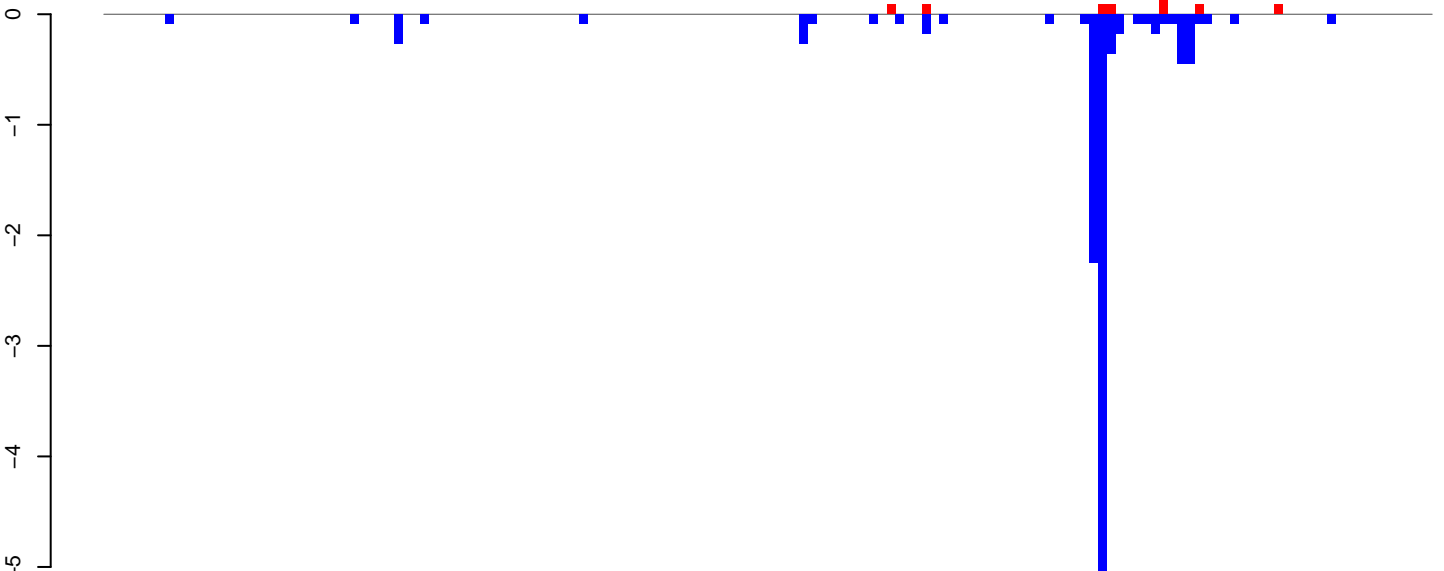
positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=9, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

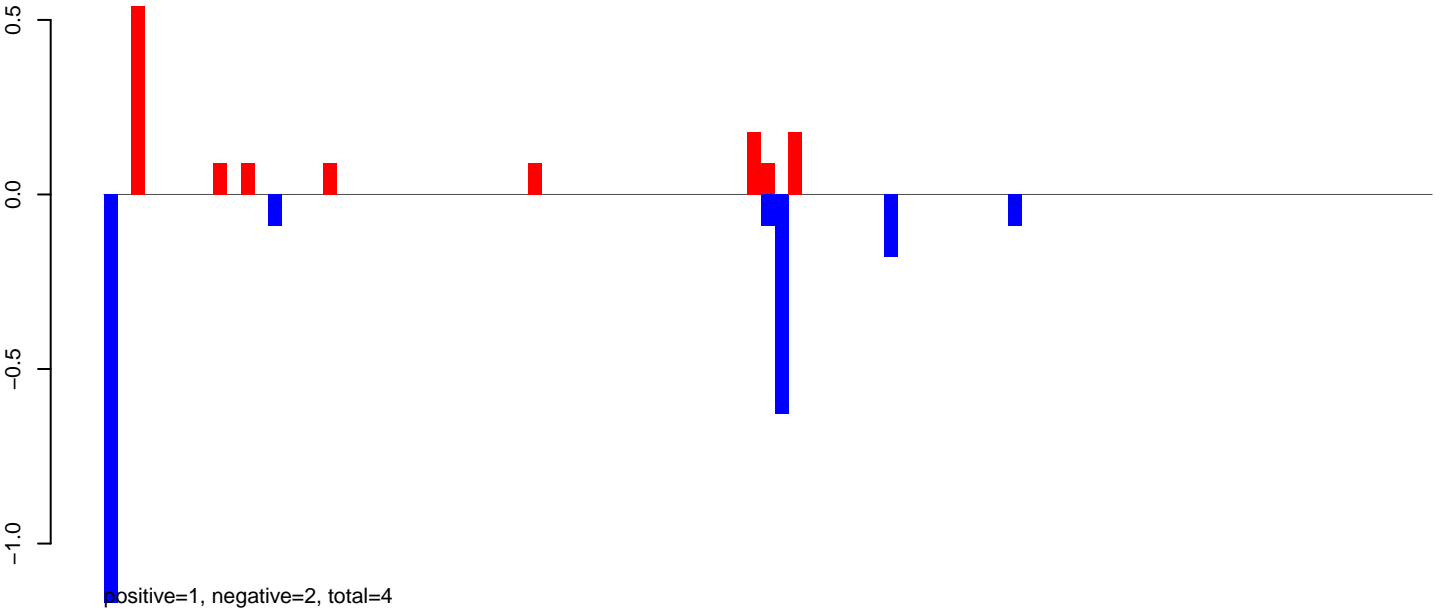


positive=1, negative=11, total=12

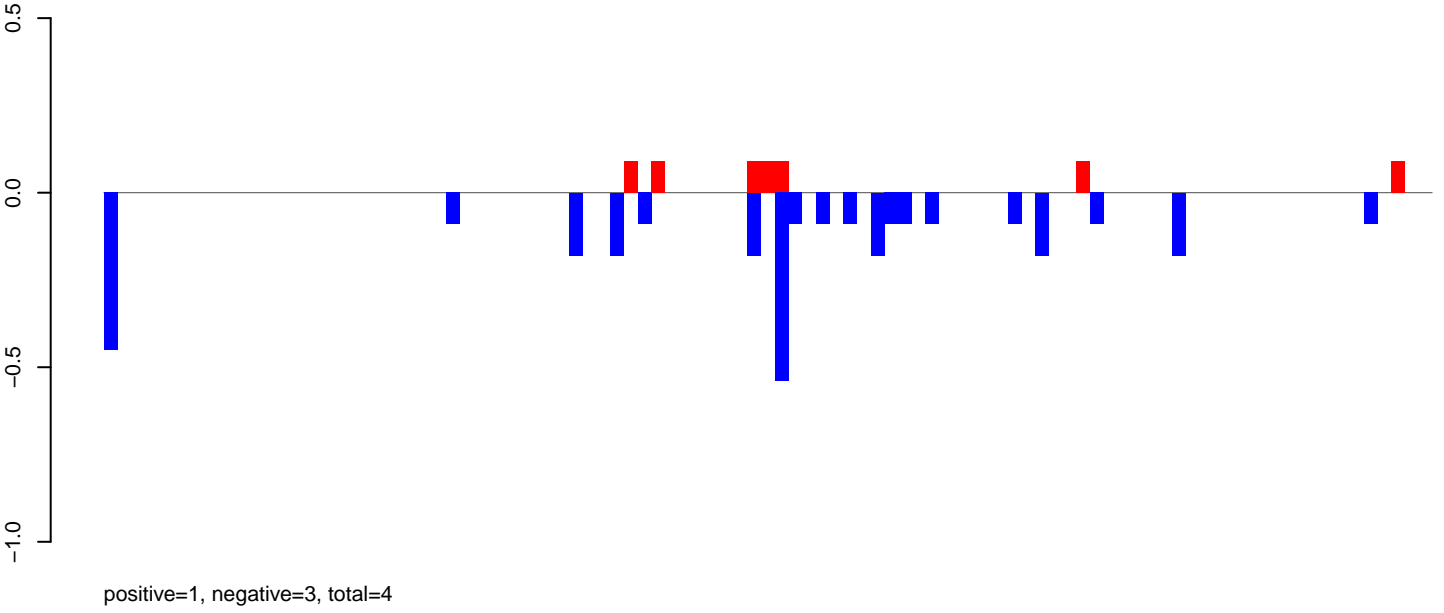
Window size=25, length=3753, TE@ltr-1 family-3365@LTR\_Gypsy:1-3753

0 1000 2000 3000

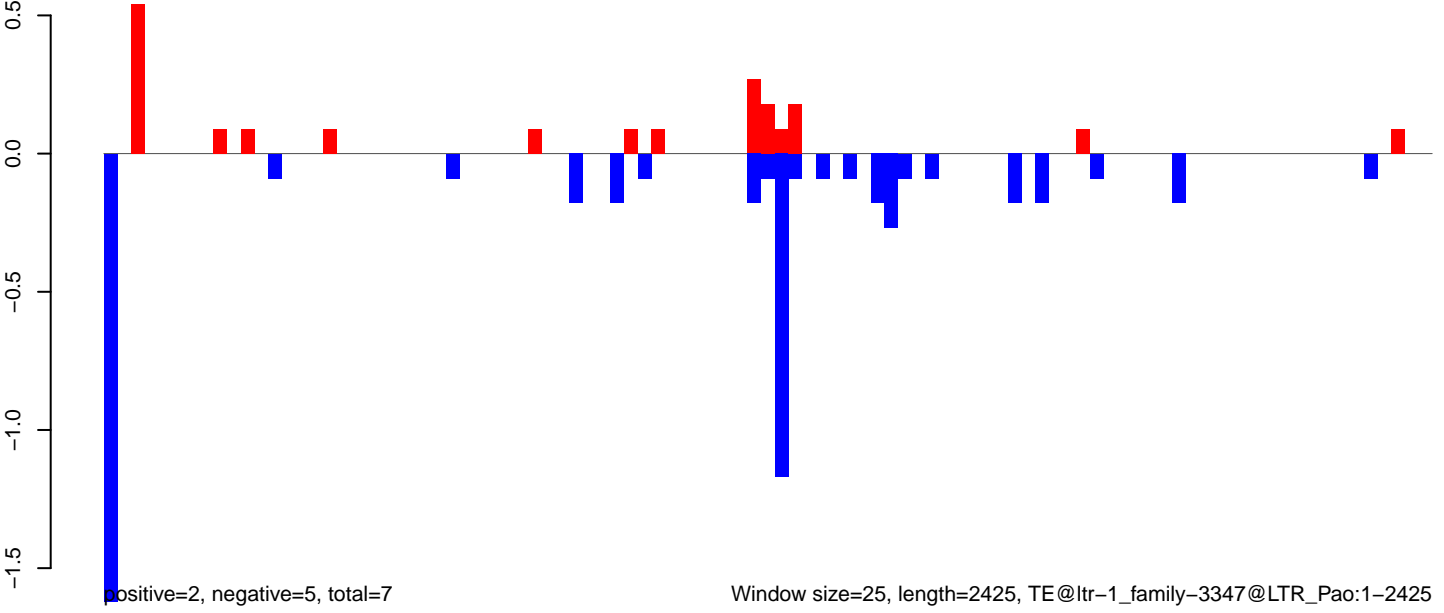
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



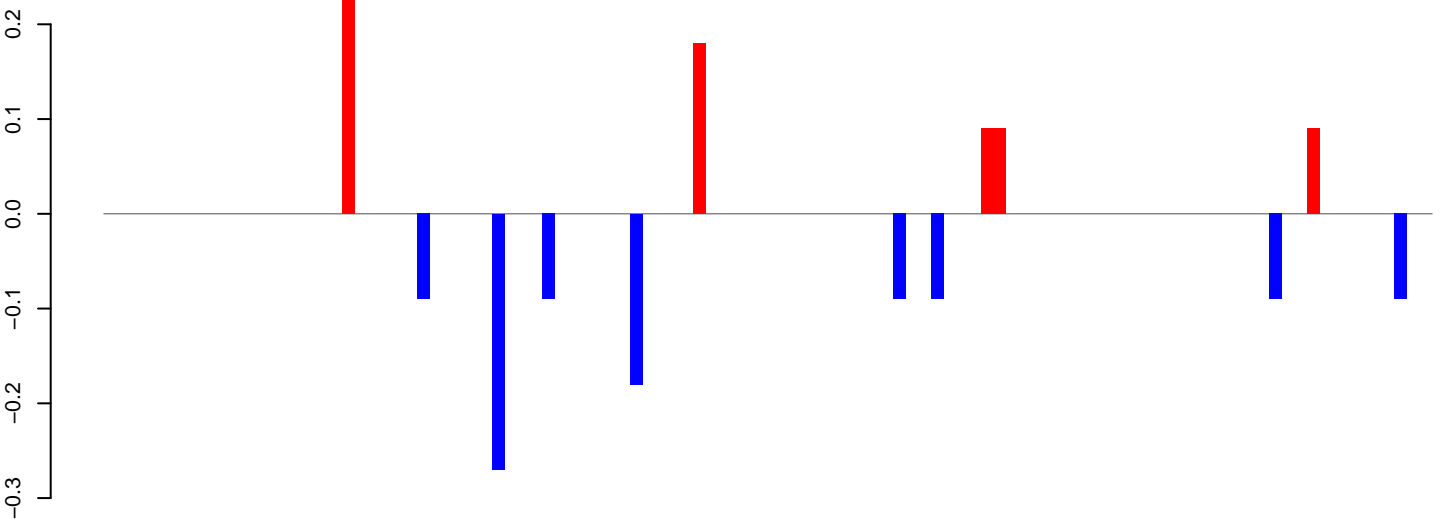
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2425, TE@ltr-1\_family-3347@LTR\_Pao:1-2425

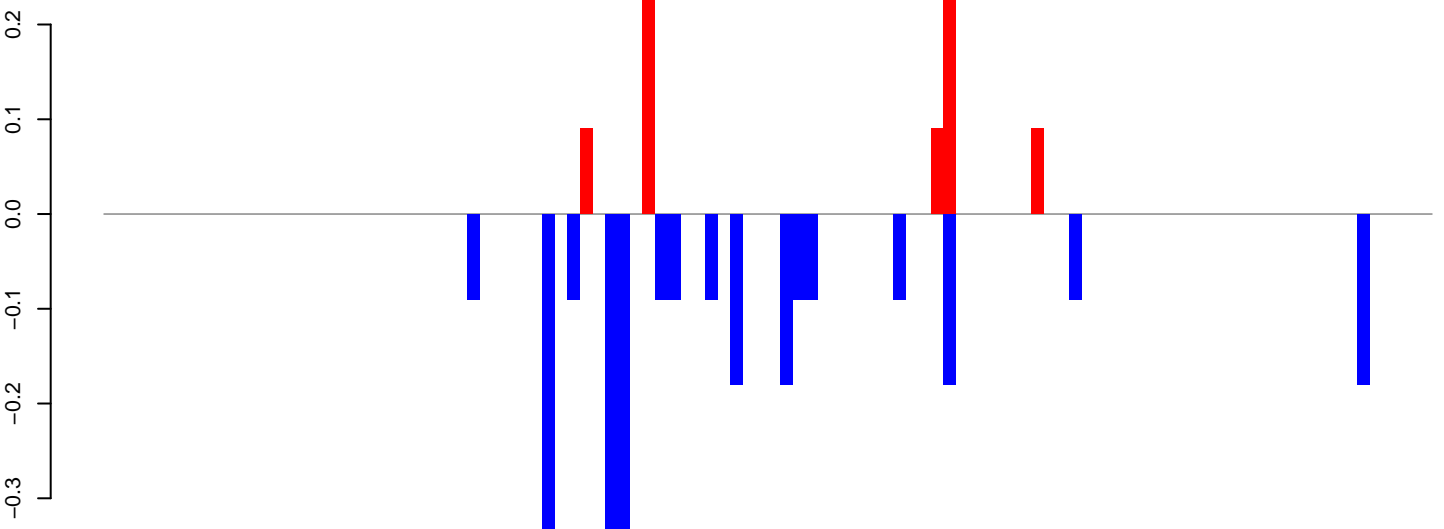


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



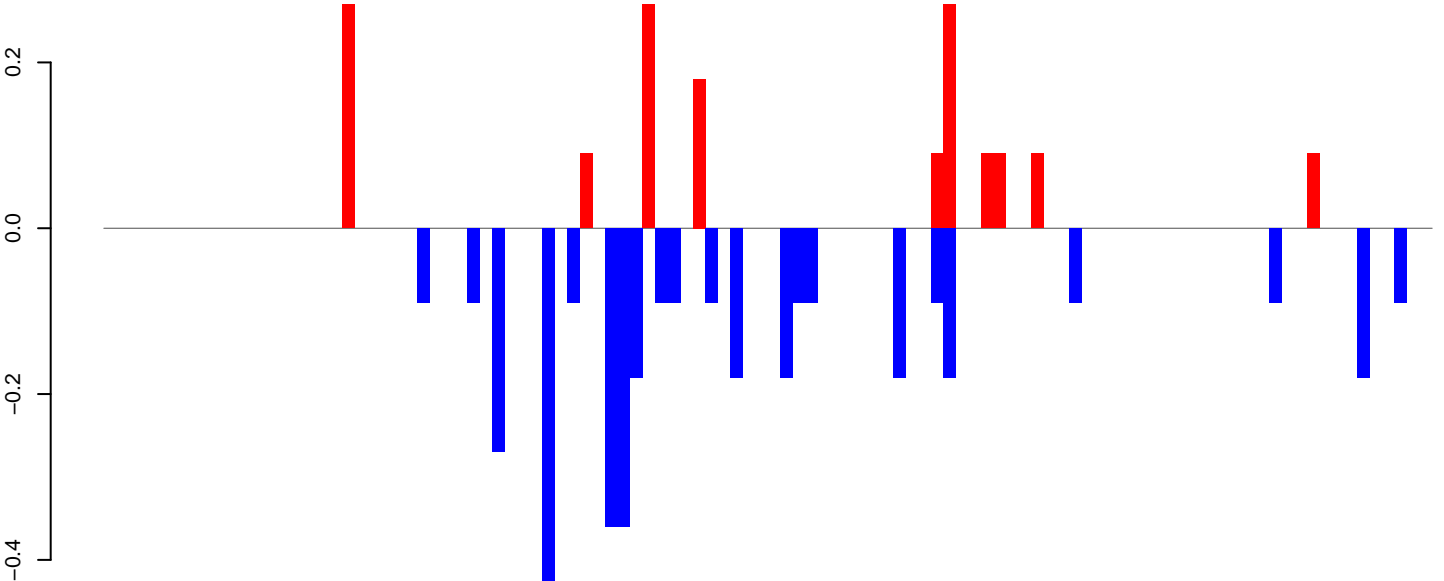
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

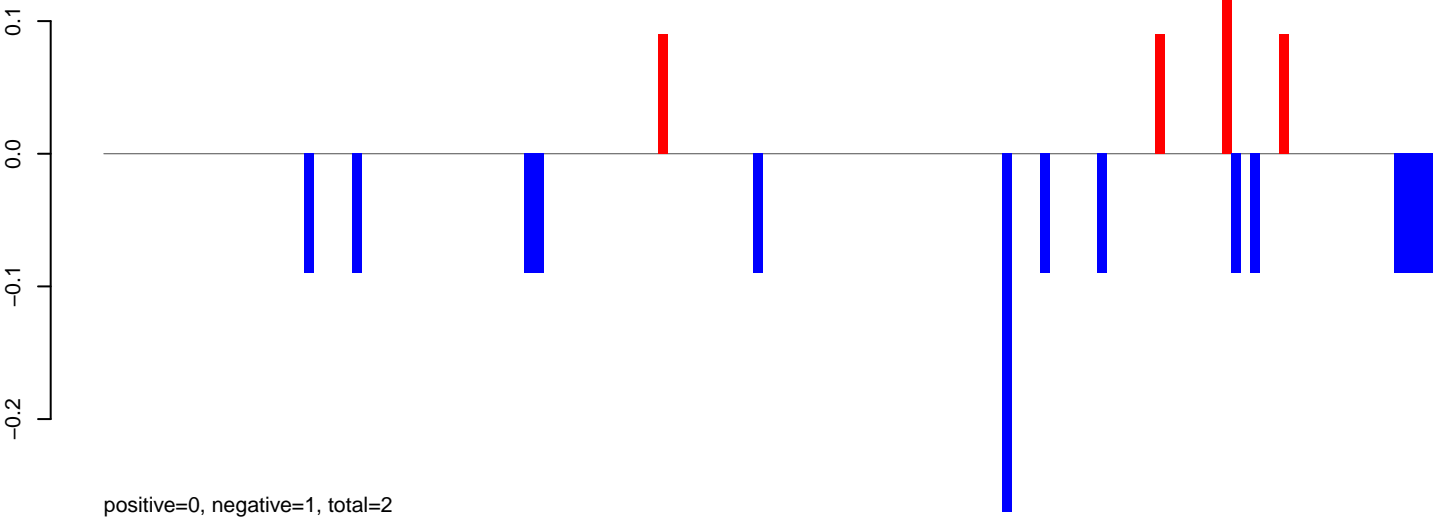


positive=2, negative=4, total=5

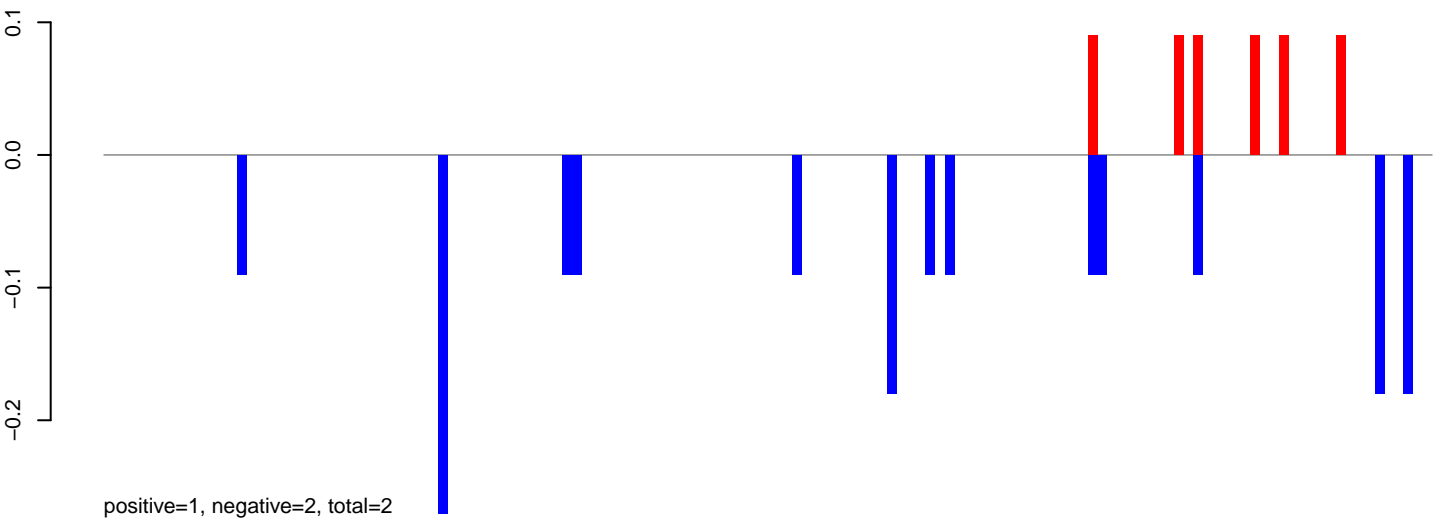
Window size=25, length=2645, TE@ltr-1\_family-3172@LTR\_Gypsy:1-2645

0 500 1000 1500 2000 2500

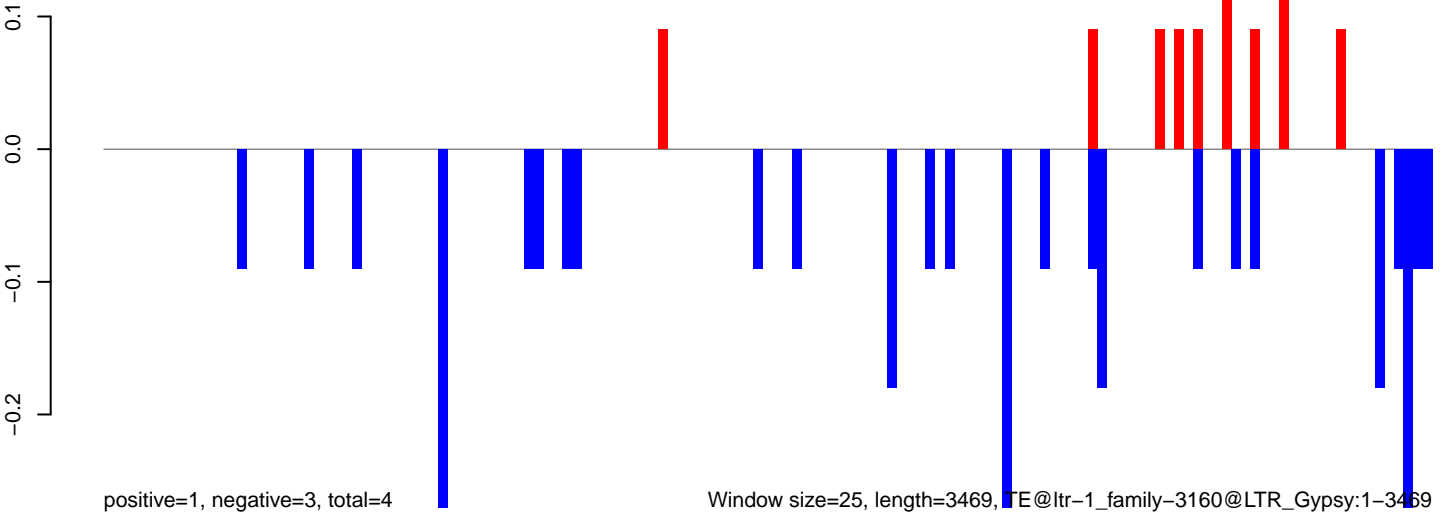
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=5, negative=3, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2

positive=5, negative=2, total=7

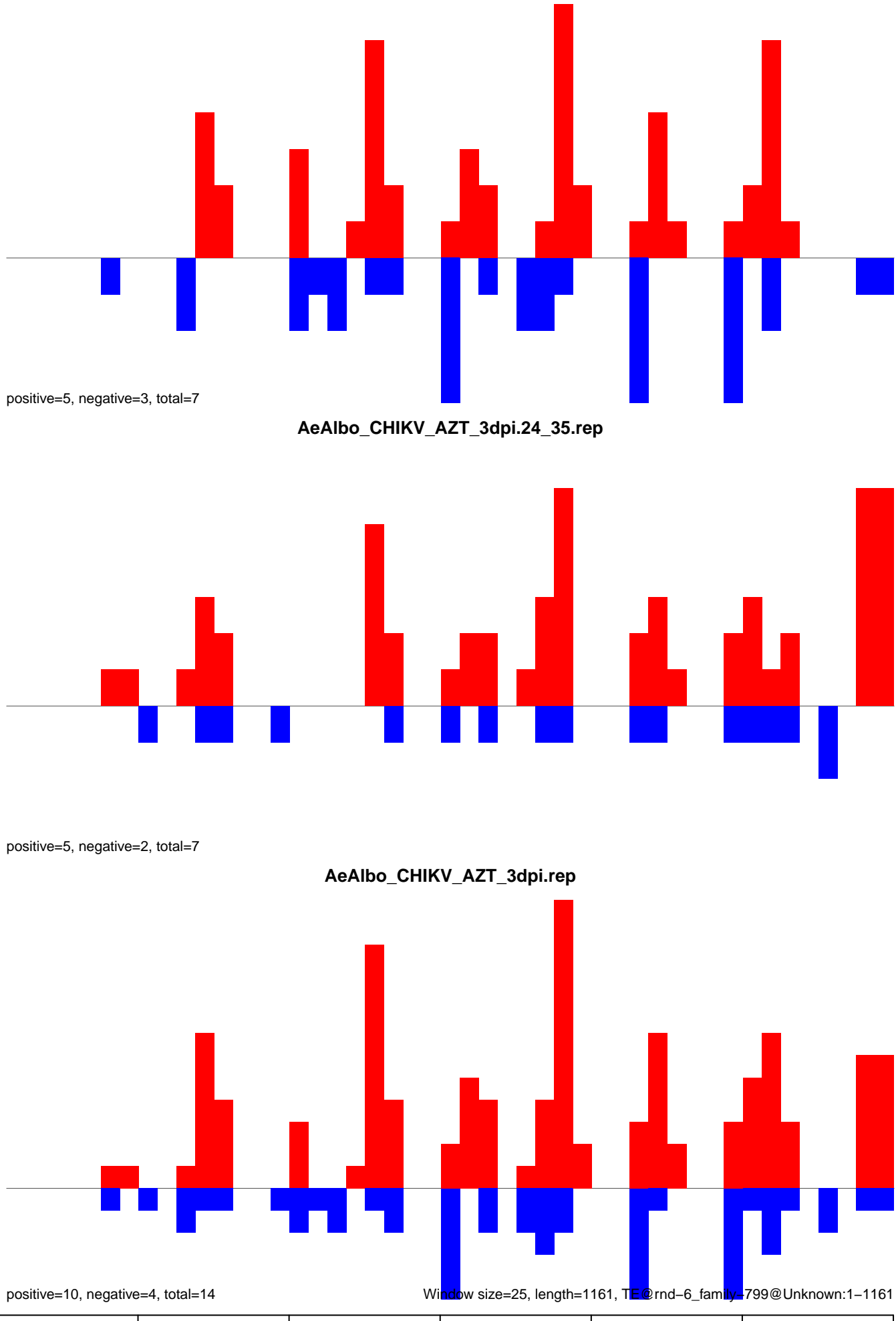
AeAlbo\_CHIKV\_AZT\_3dpi.rep

1.0  
0.5  
0.0  
-0.5

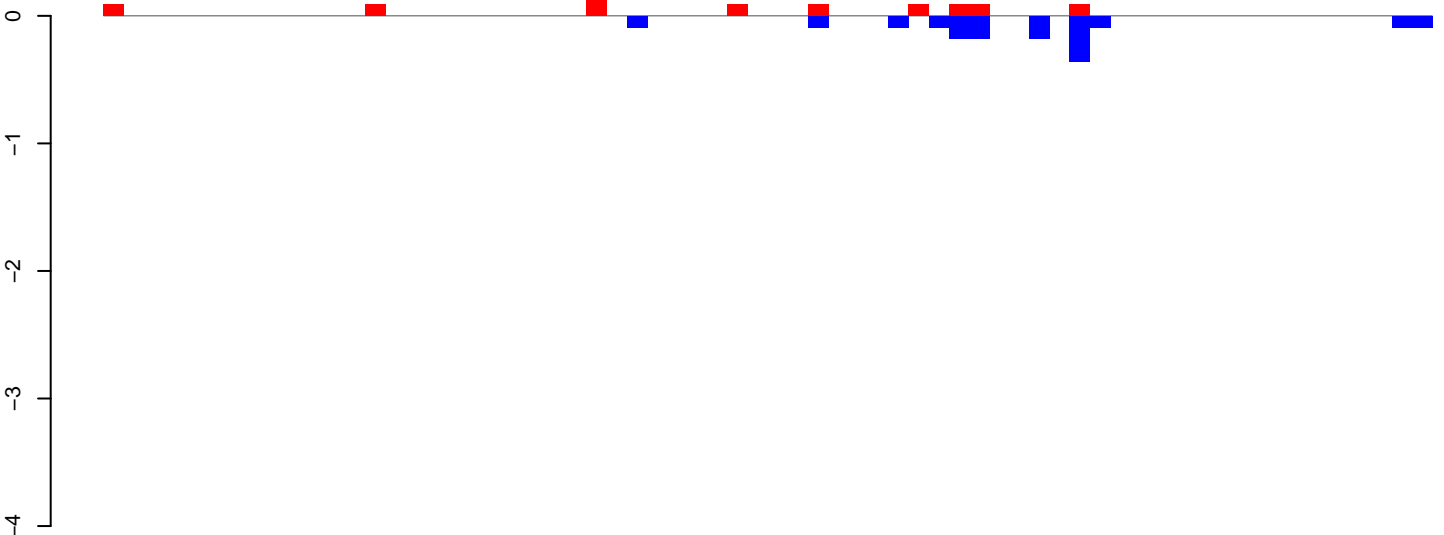
positive=10, negative=4, total=14

Window size=25, length=1161, TE@rnd-6\_family-799@Unknown:1-1161

0 200 400 600 800 1000 1200

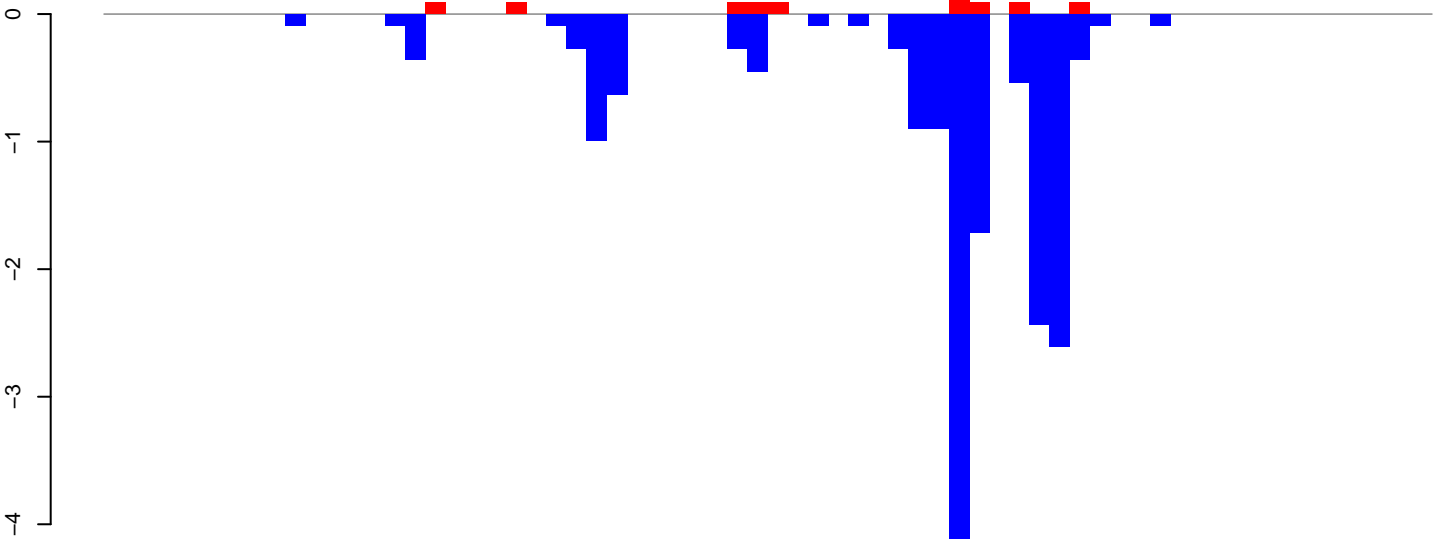


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



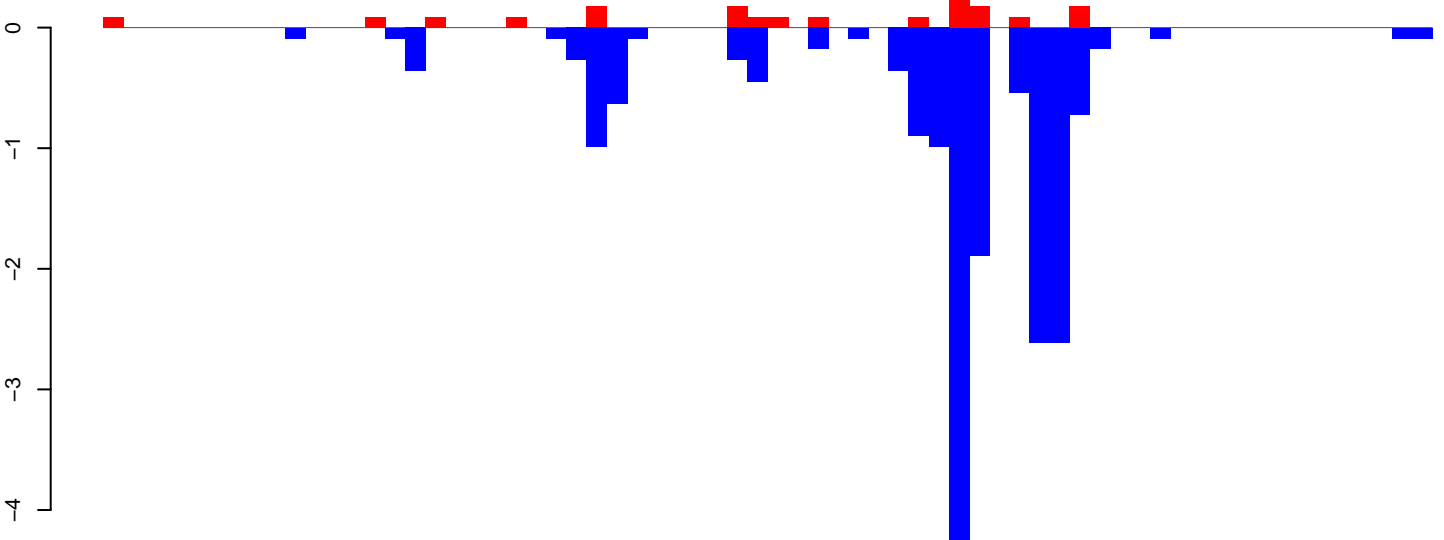
positive=1, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=18, total=19

AeAlbo\_CHIKV\_AZT\_3dpi.rep

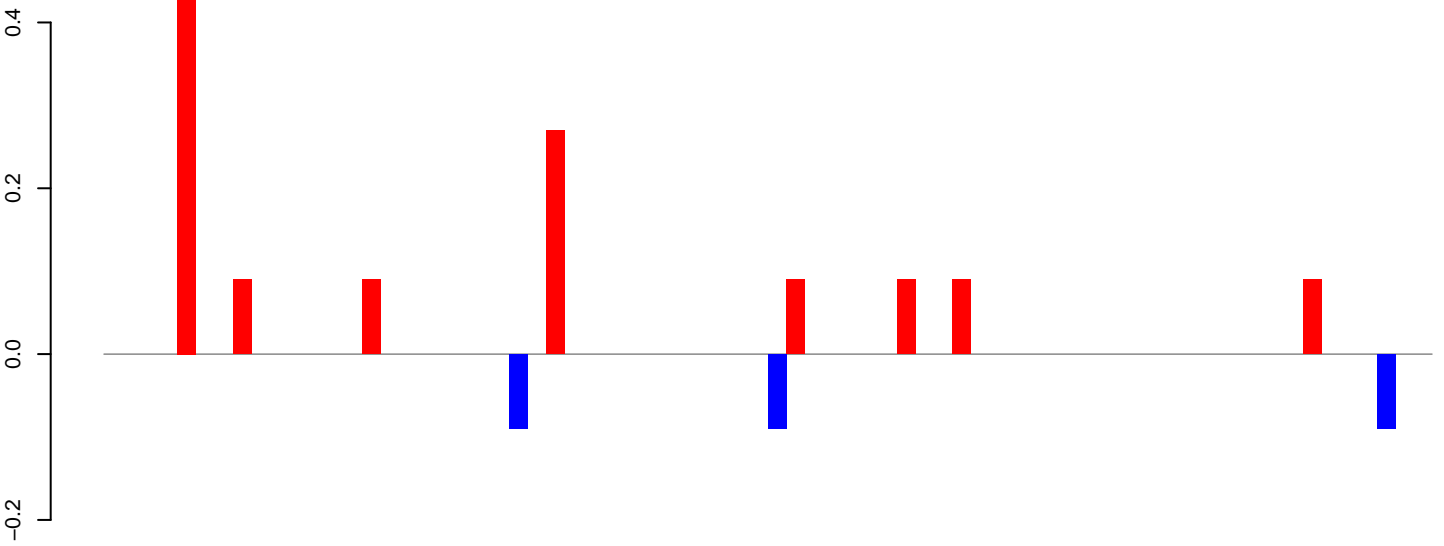


positive=2, negative=19, total=21

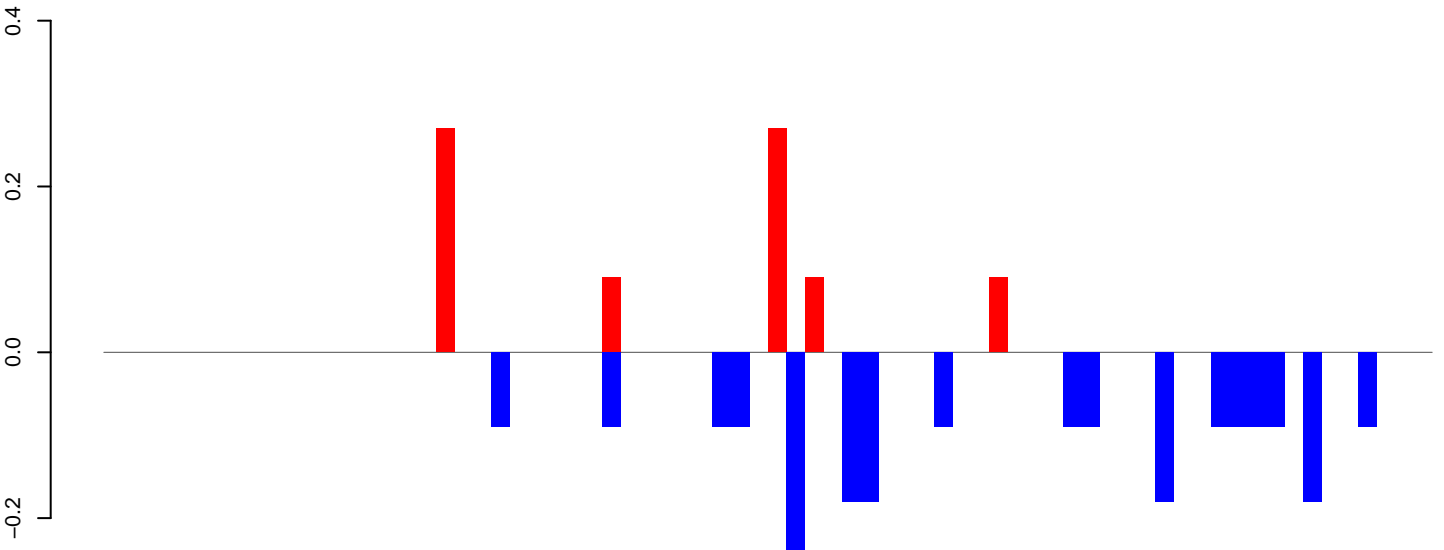
Window size=25, length=1638, TE@rnd-6\_family-782@DNA\_TcMar-Tc1:1-1638

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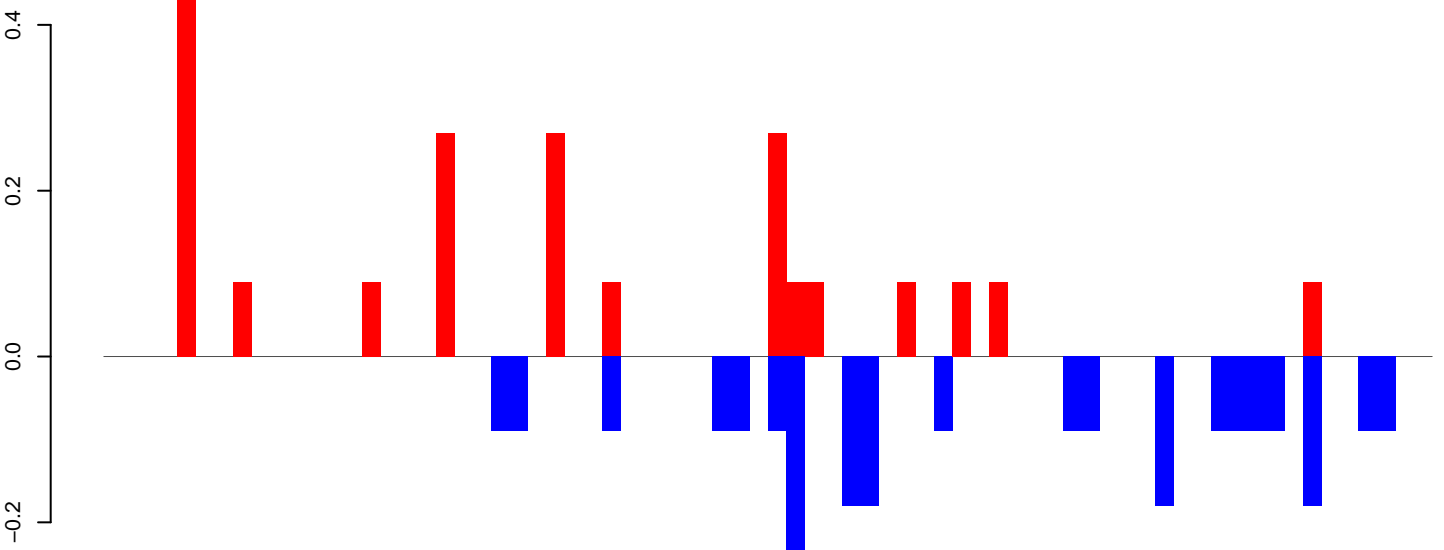
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



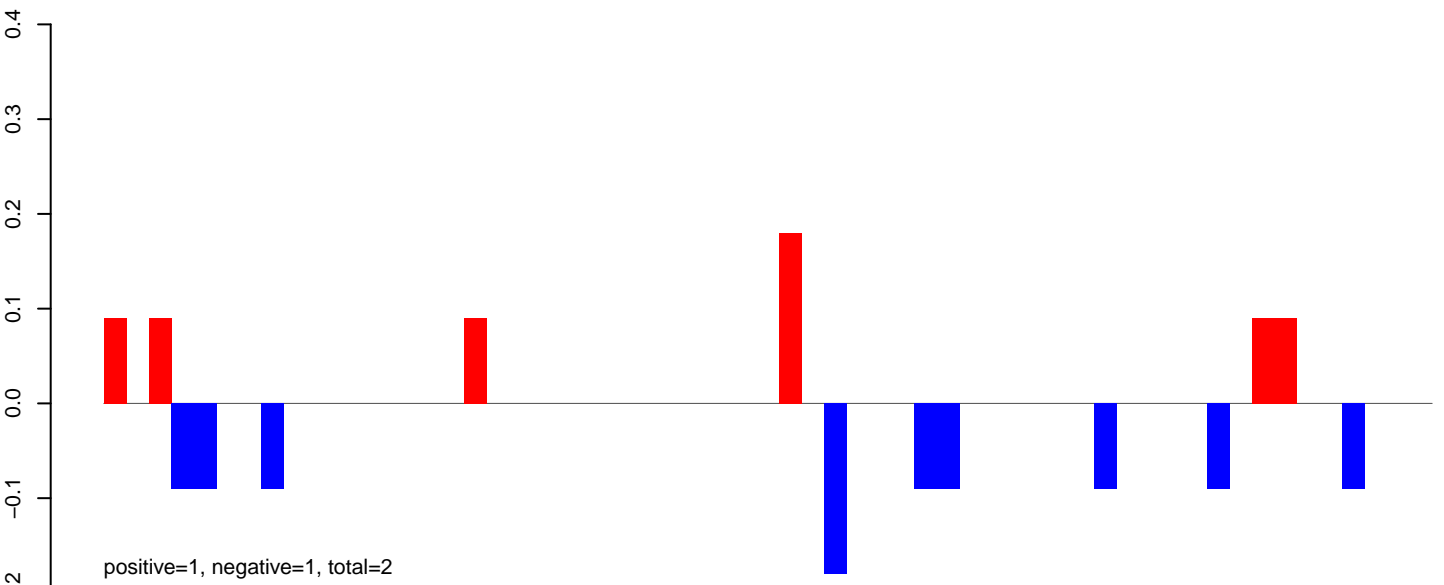
AeAlbo\_CHIKV\_AZT\_3dpi.rep



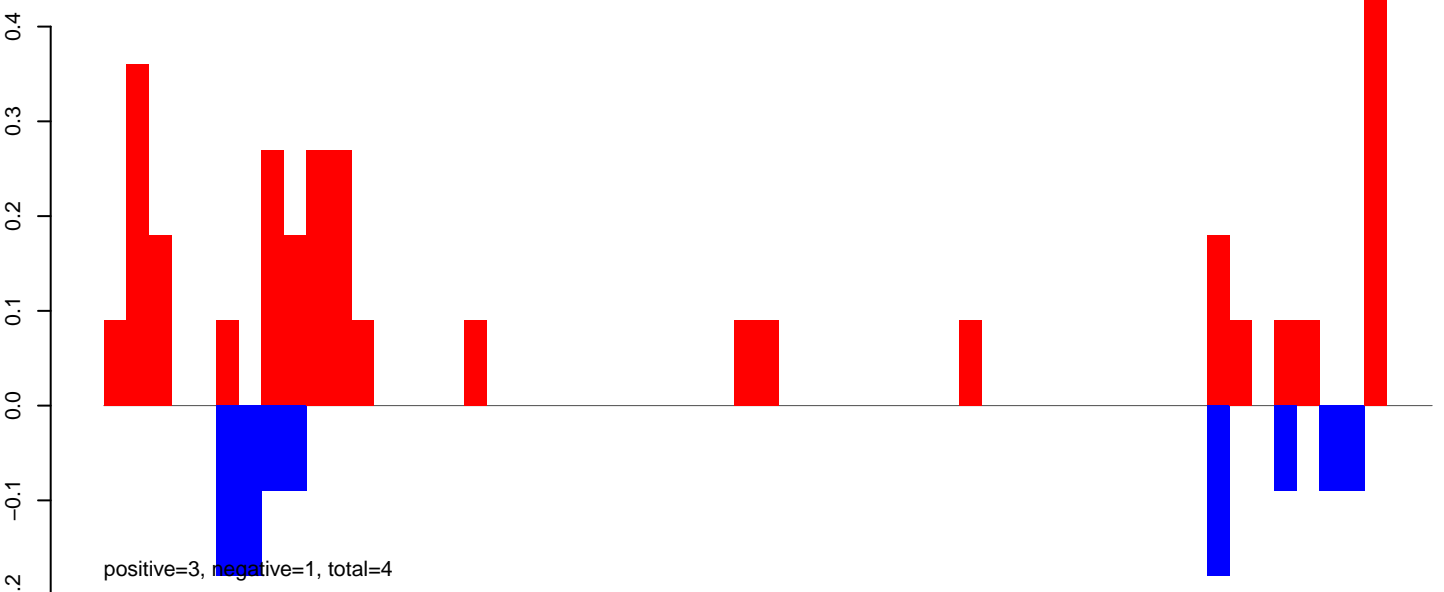
Window size=25, length=1777, TE@rnd-6\_family-6126@LTR\_Pao:1-1777

0 500 1000 1500

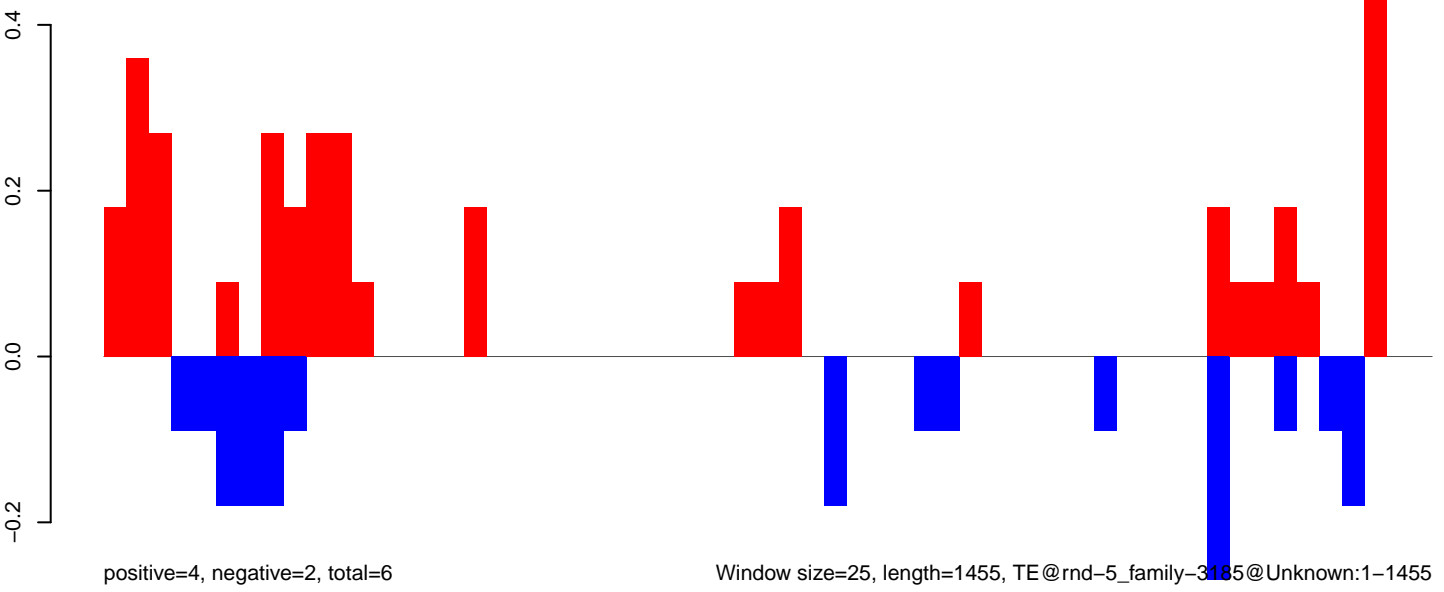
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



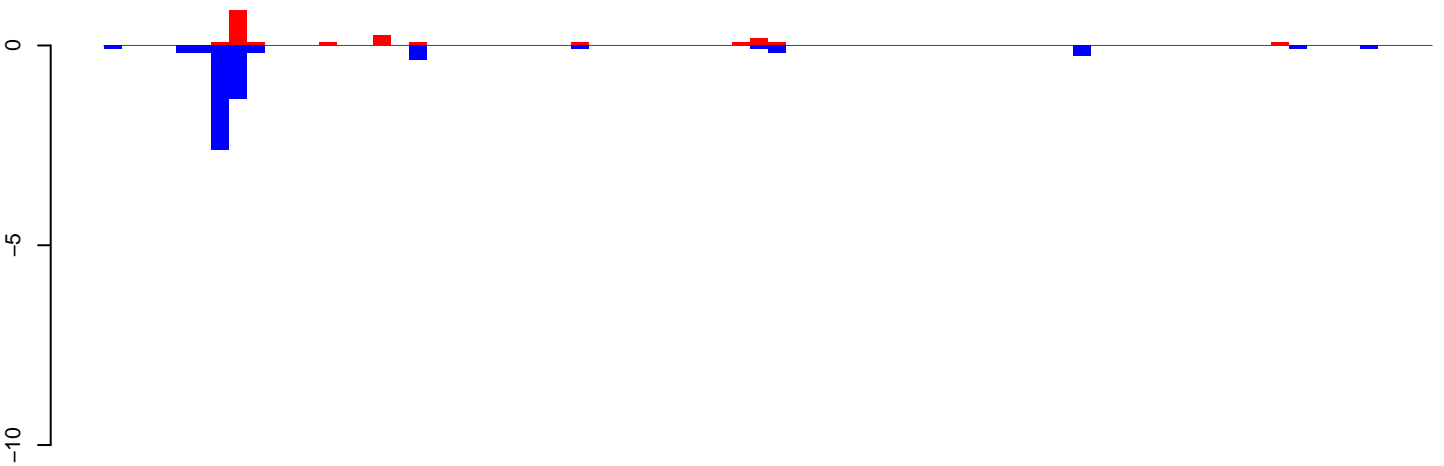
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

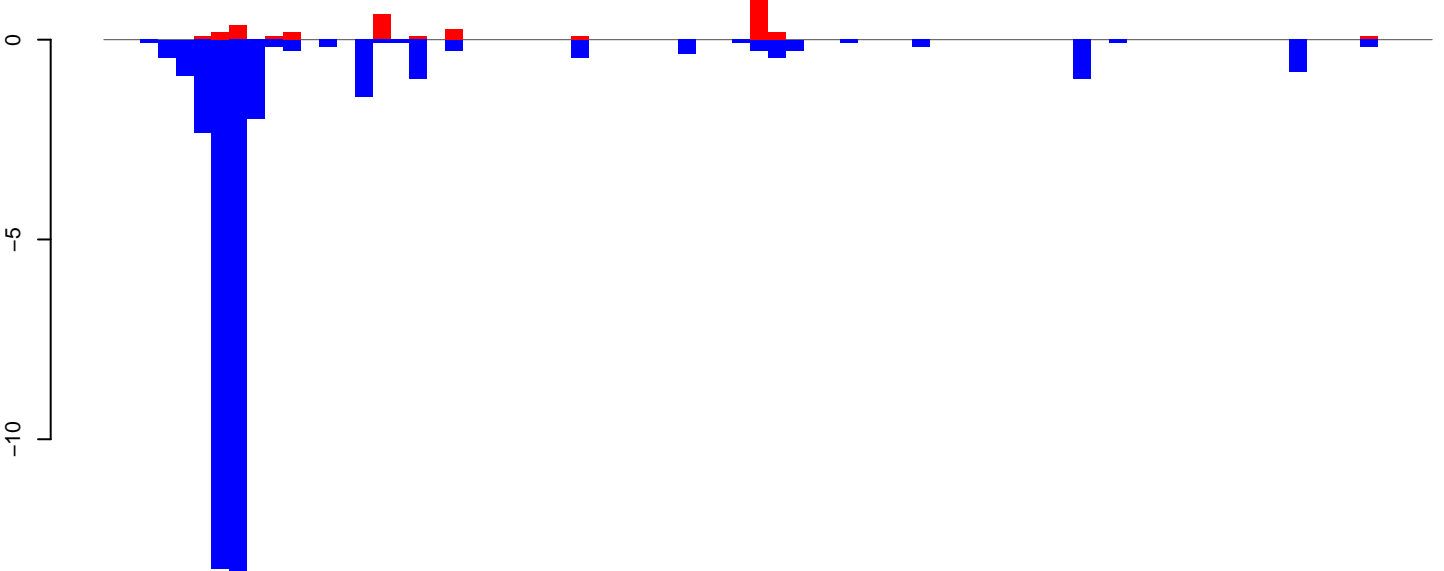


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



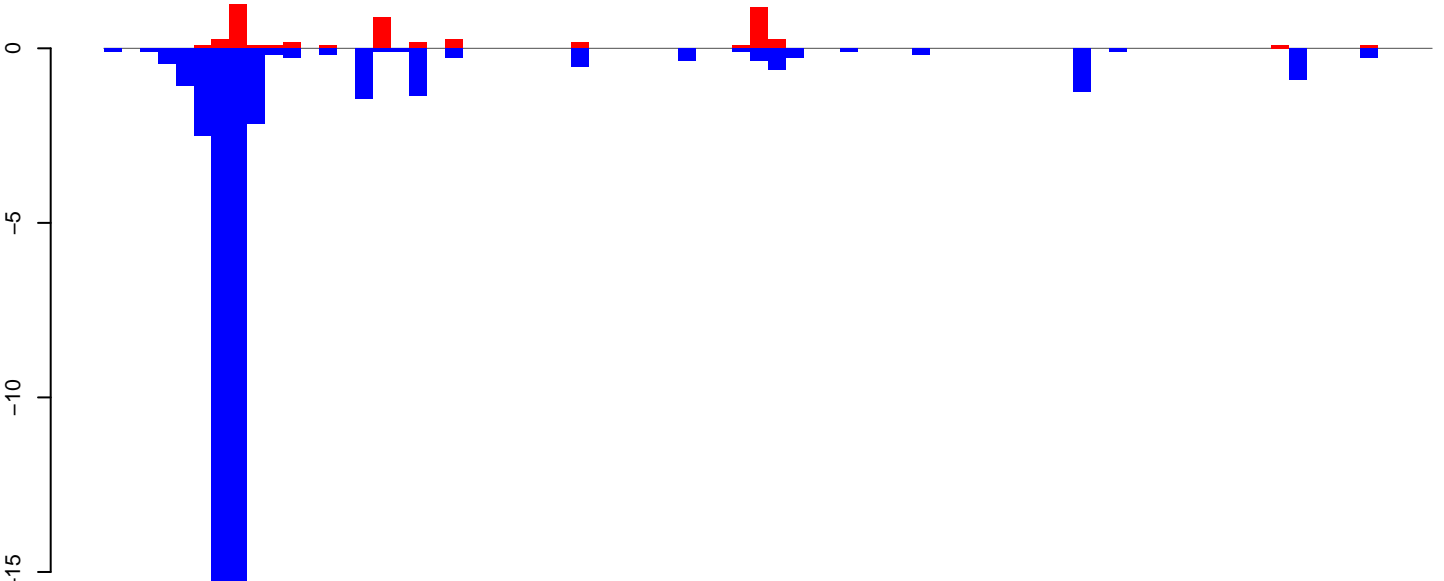
positive=2, negative=6, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=41, total=44

AeAlbo\_CHIKV\_AZT\_3dpi.rep

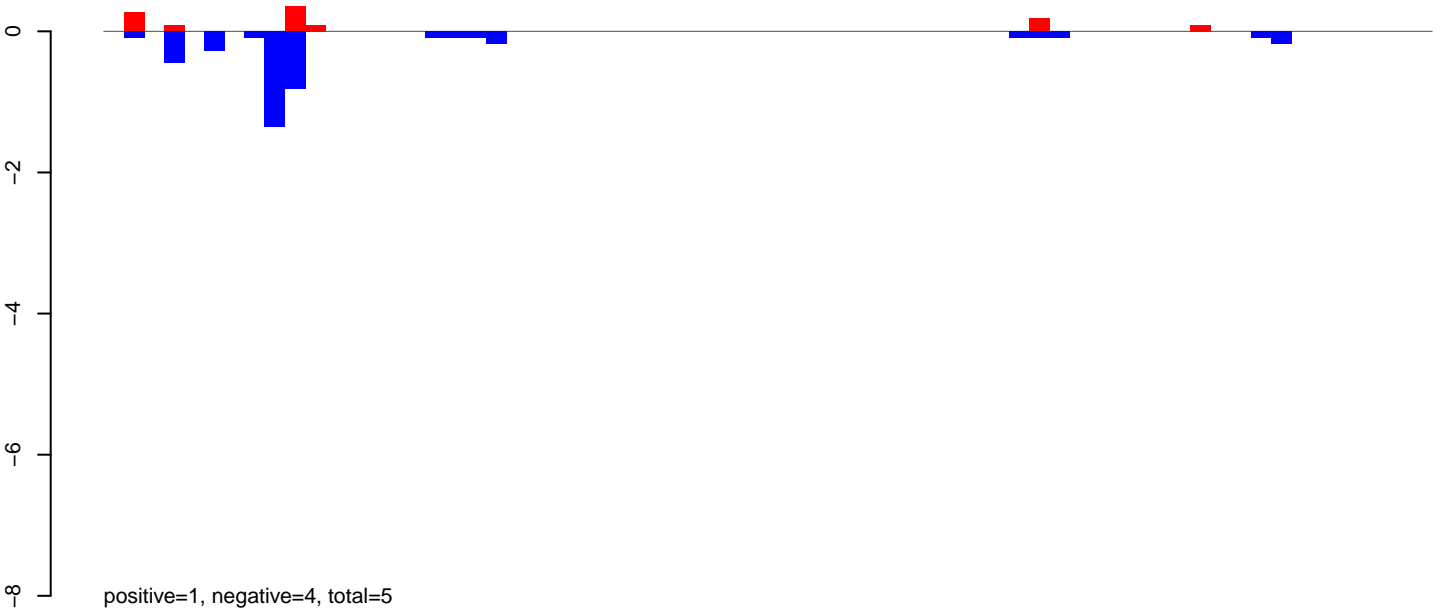


positive=5, negative=46, total=52

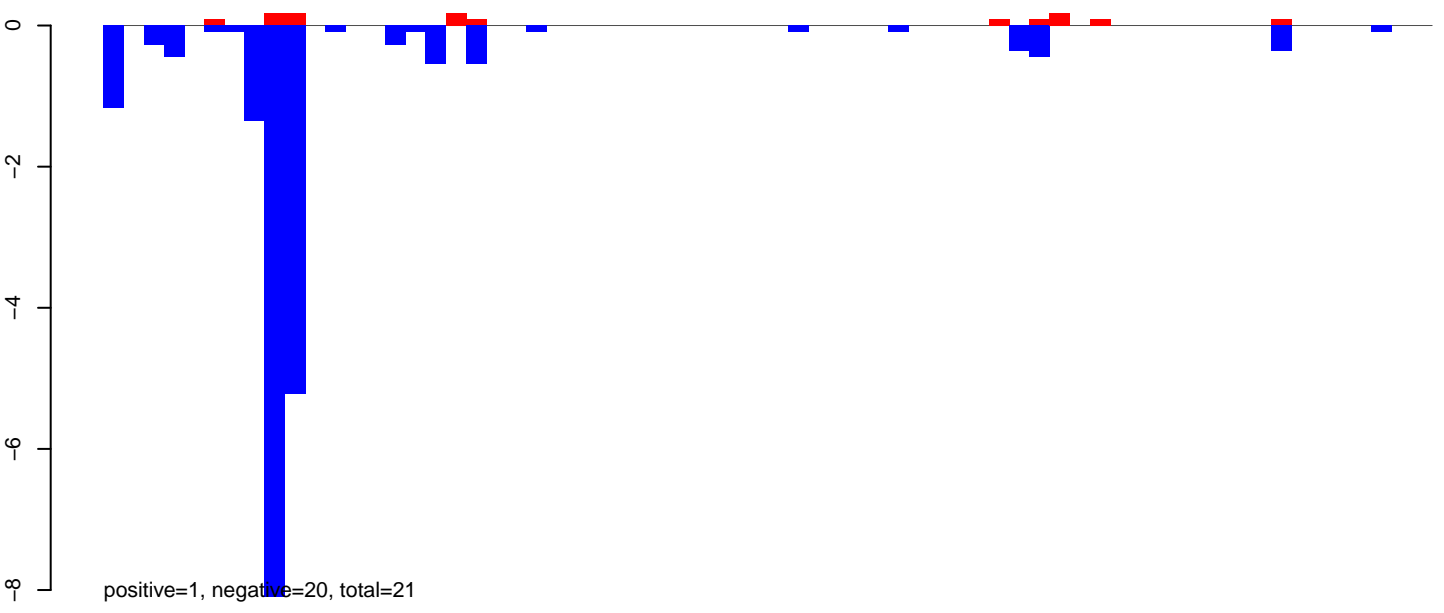
Window size=25, length=1849, TE@rnd-5\_family-245@LINE\_CR1:1-1849

0 500 1000 1500

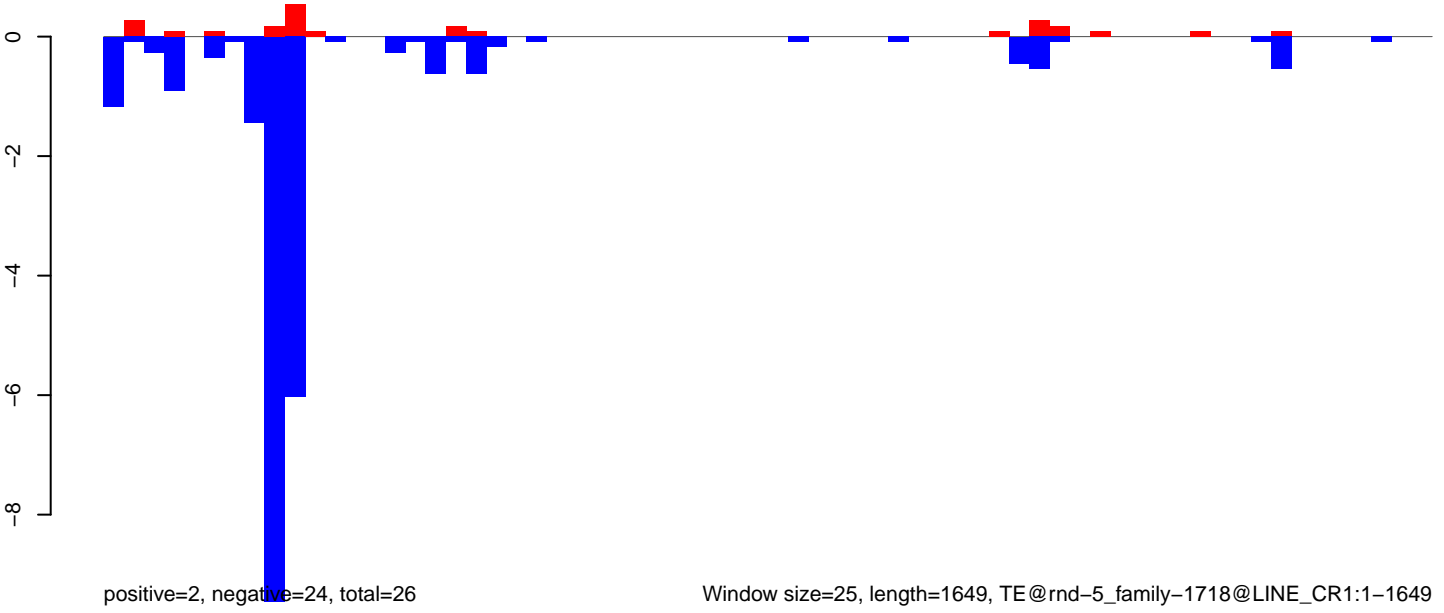
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

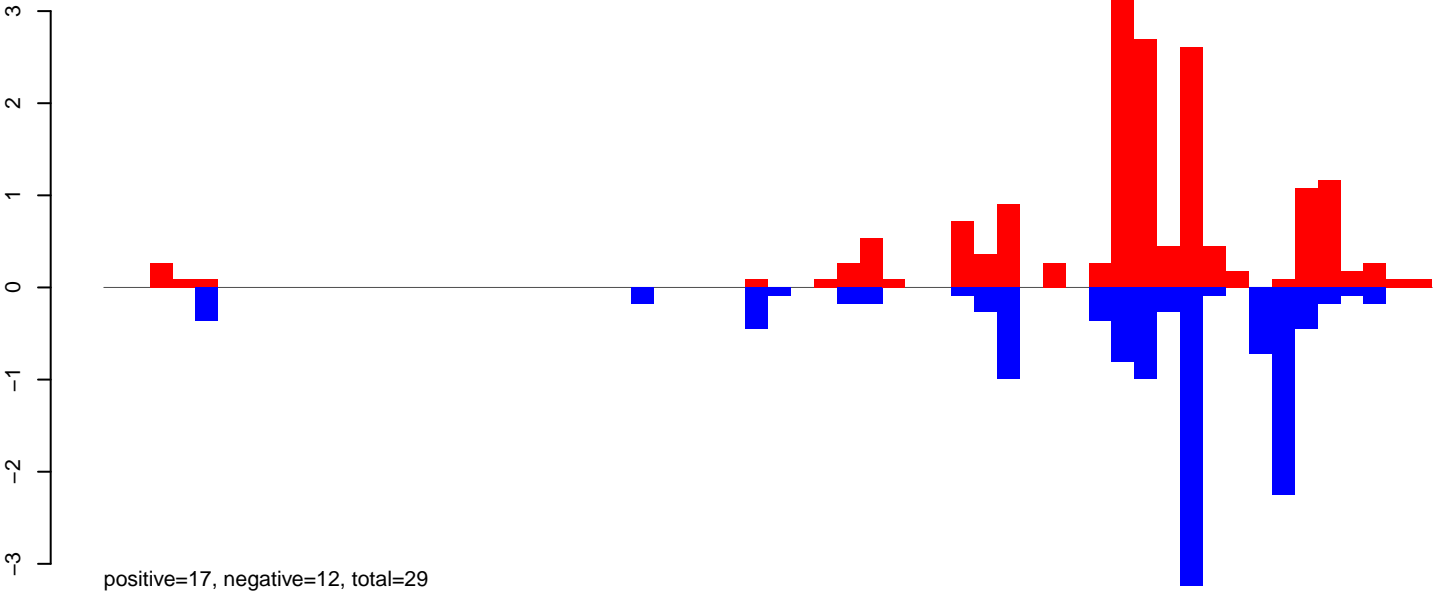


AeAlbo\_CHIKV\_AZT\_3dpi.rep

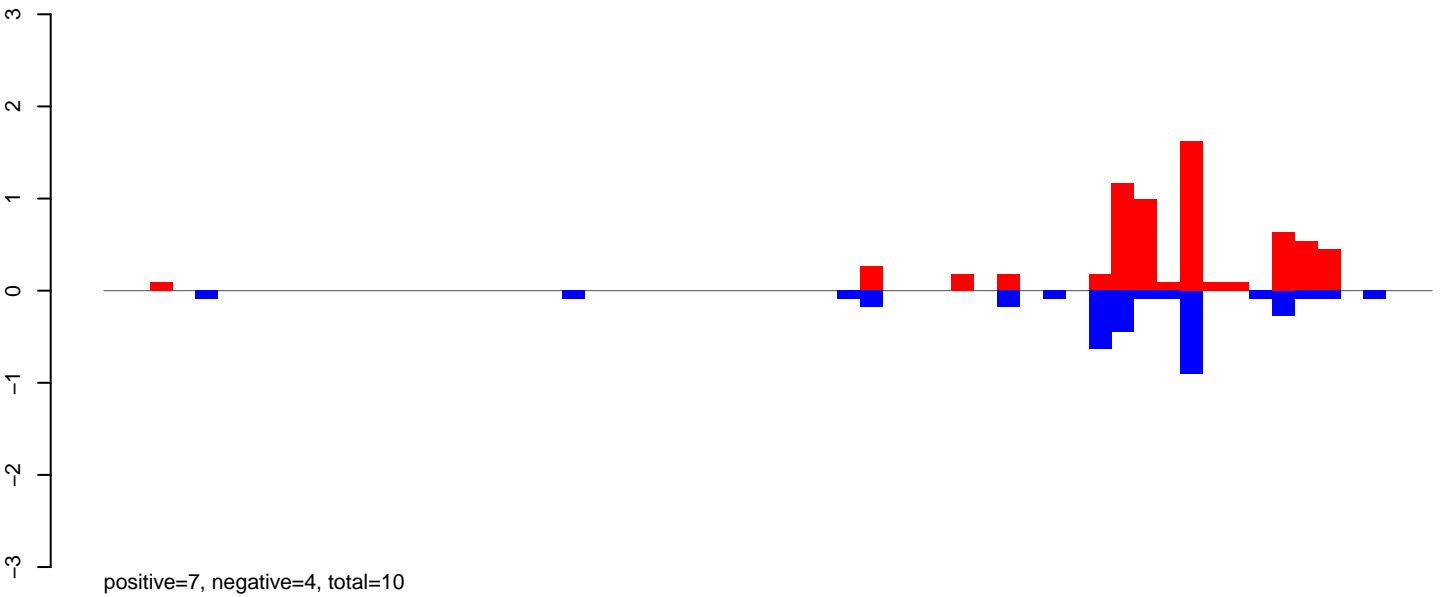




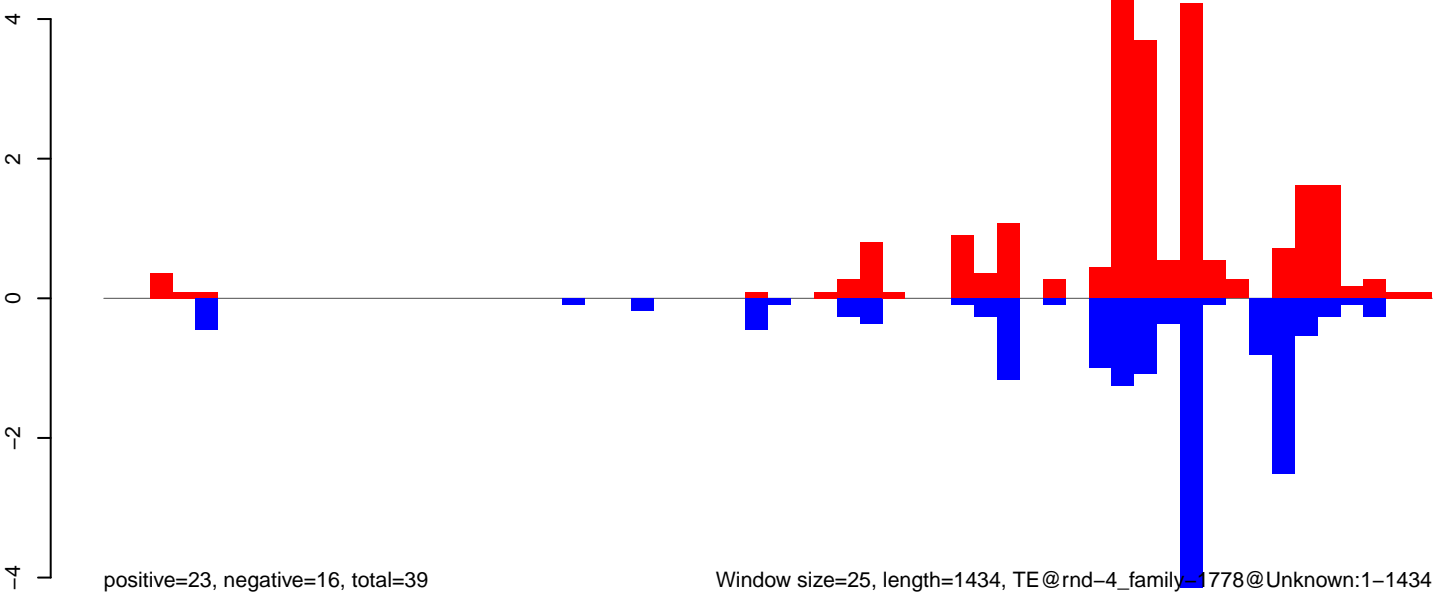
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

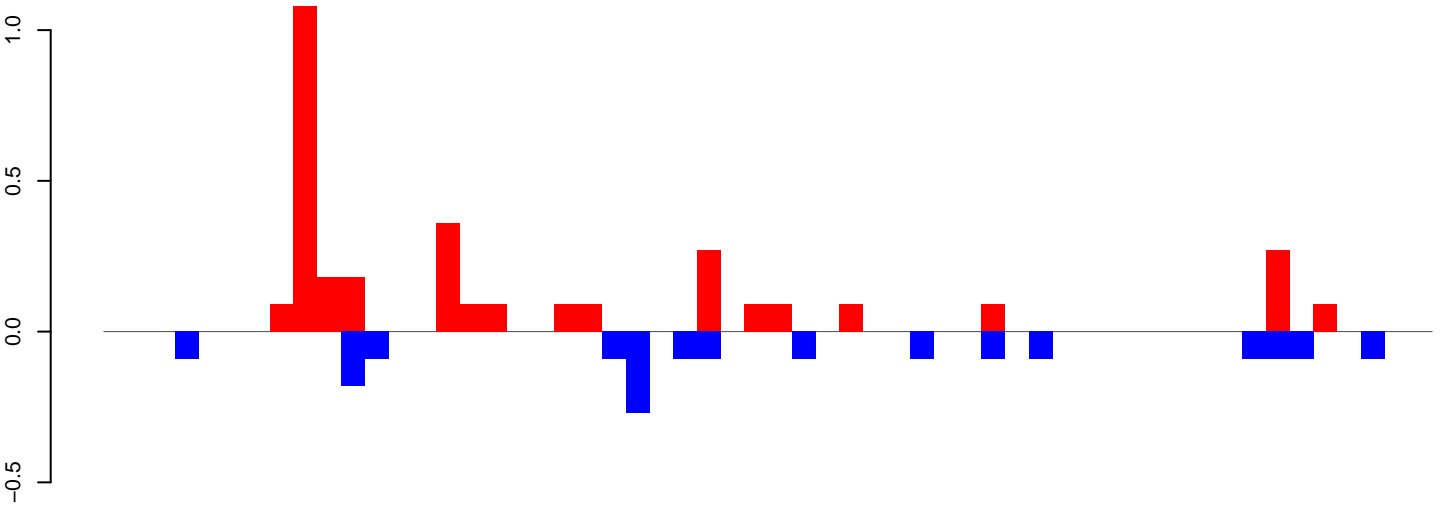


AeAlbo\_CHIKV\_AZT\_3dpi.rep



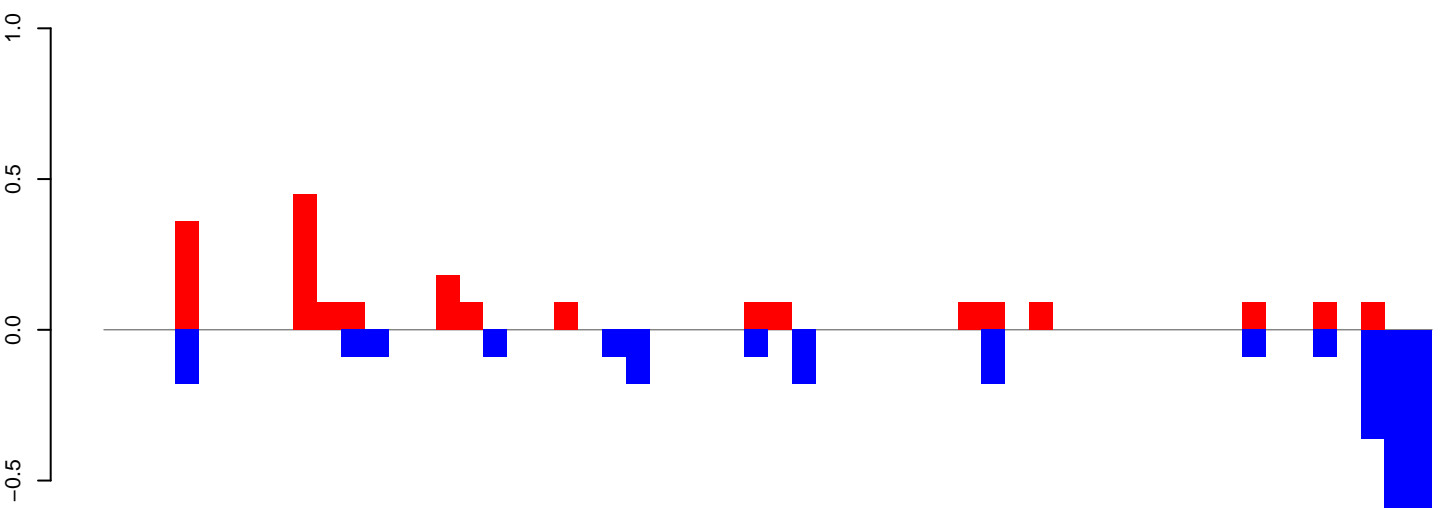
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



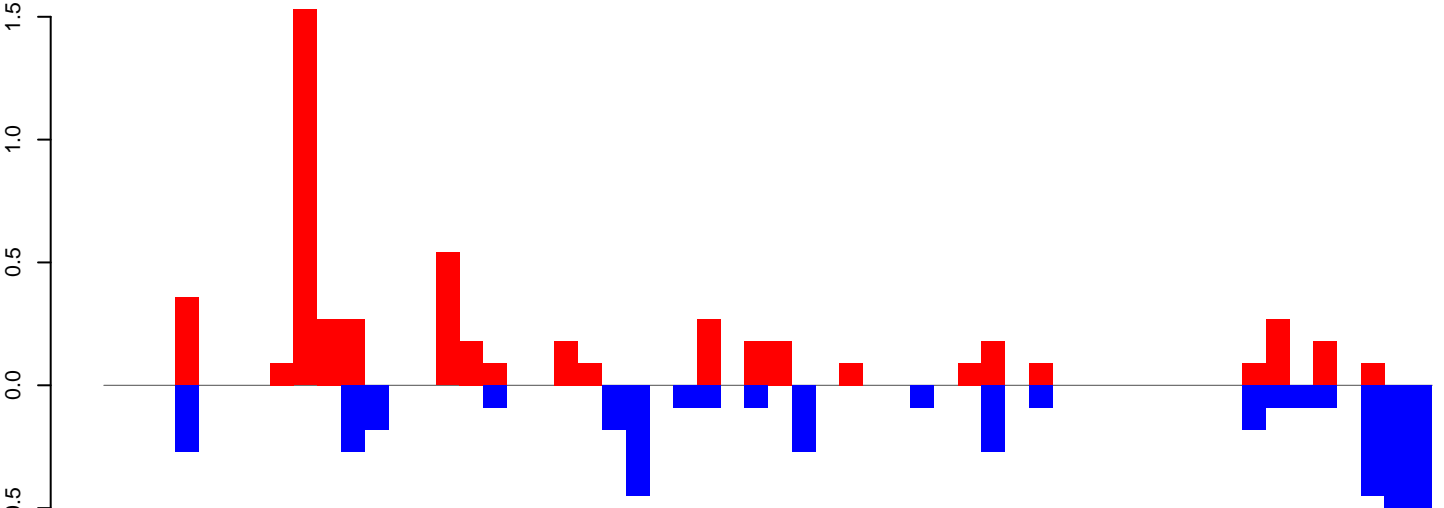
positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

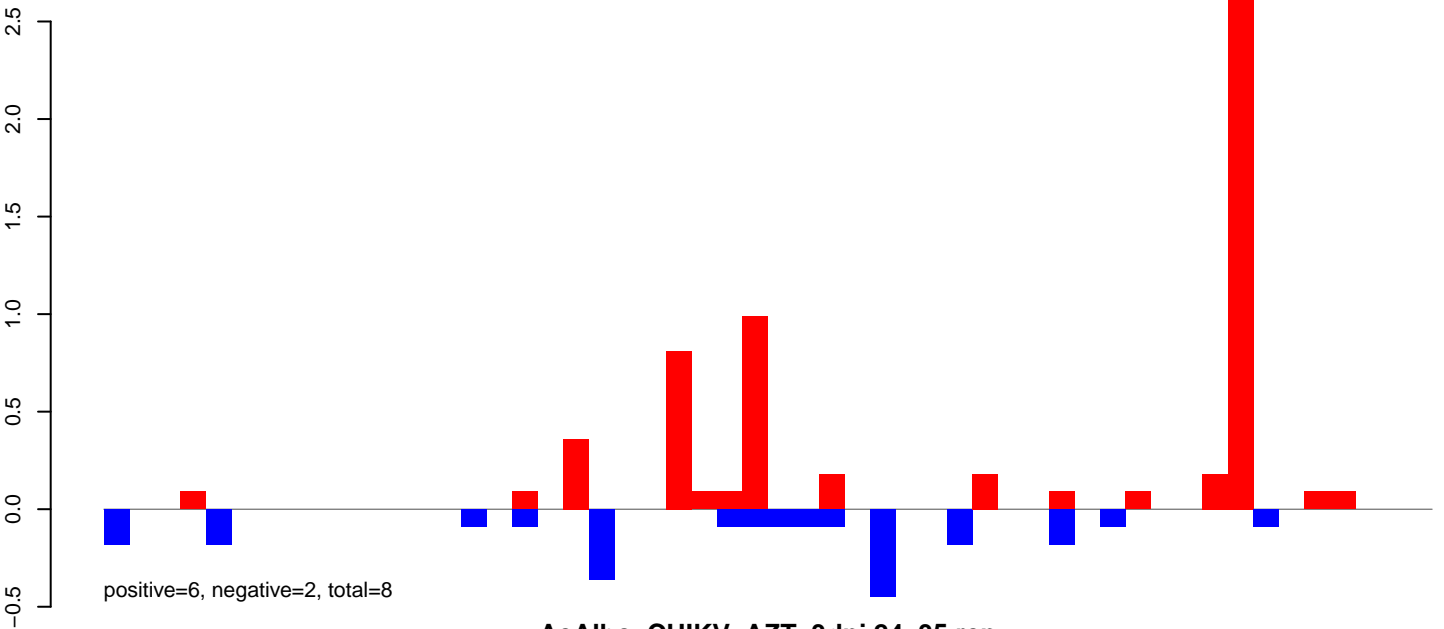


positive=5, negative=5, total=10

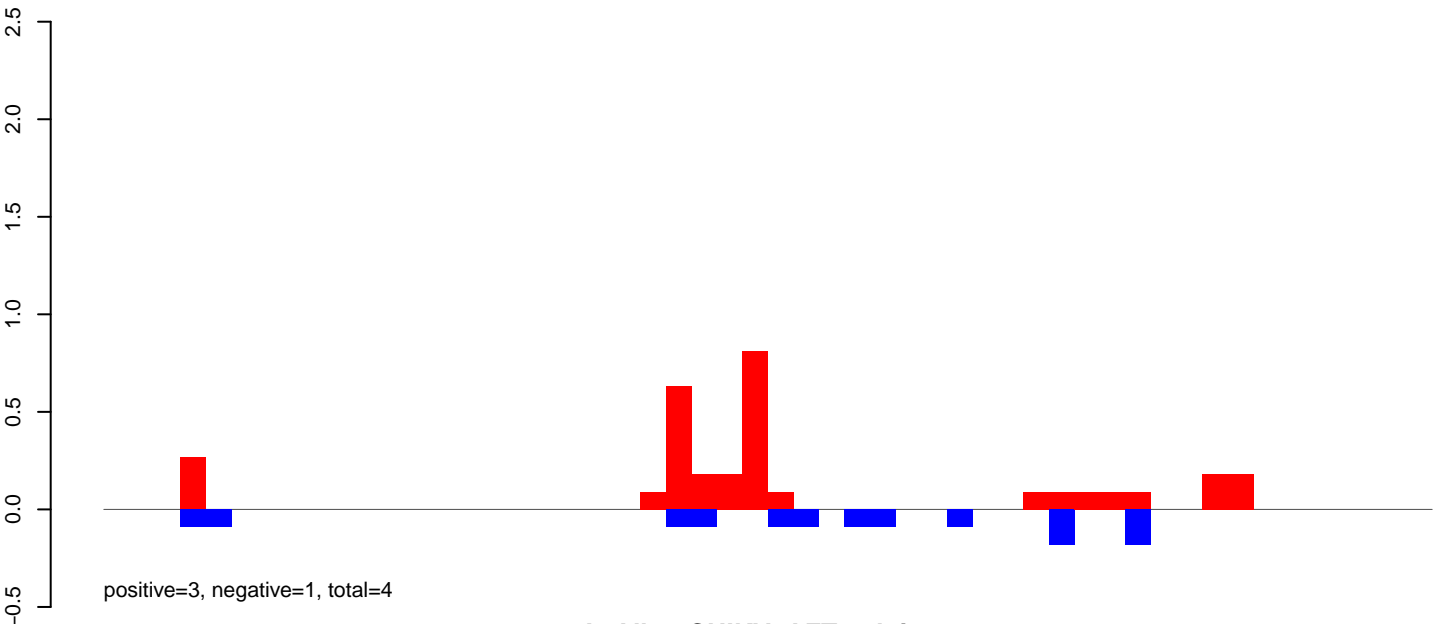
Window size=25, length=1398, TE@rnd-1\_family-588@SINE\_tRNA:1-1398

0 200 400 600 800 1000 1200 1400

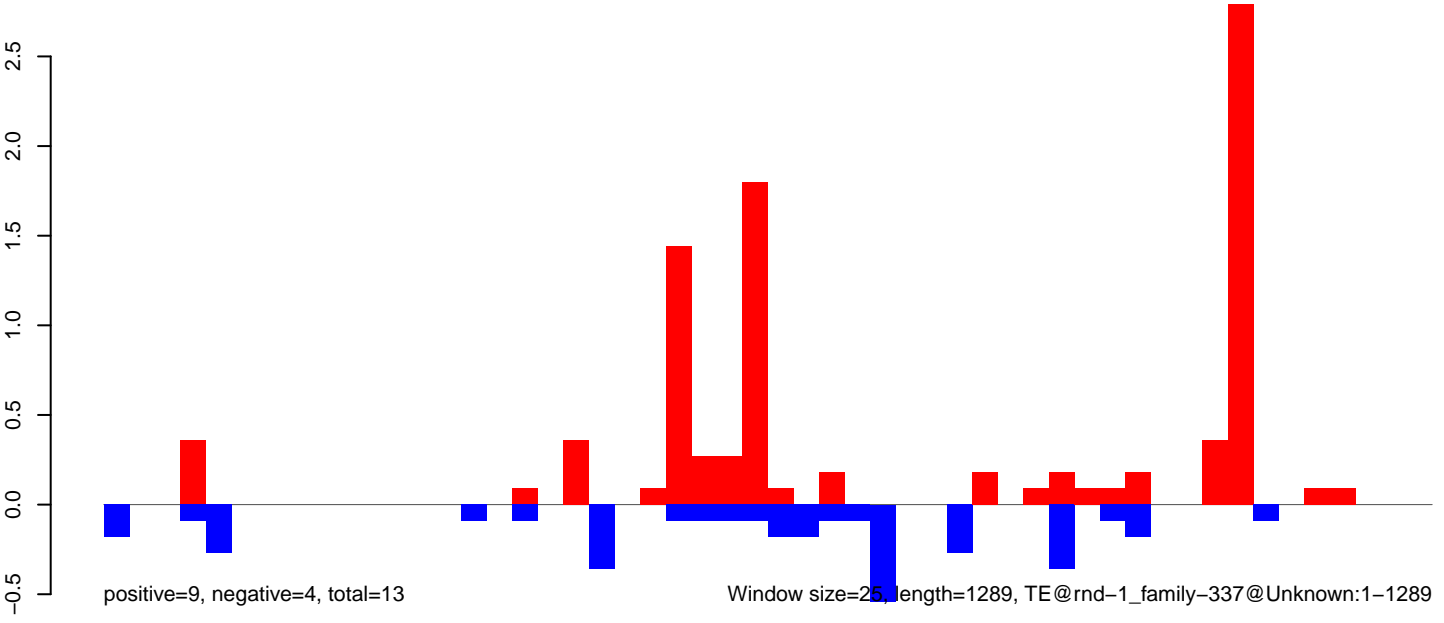
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



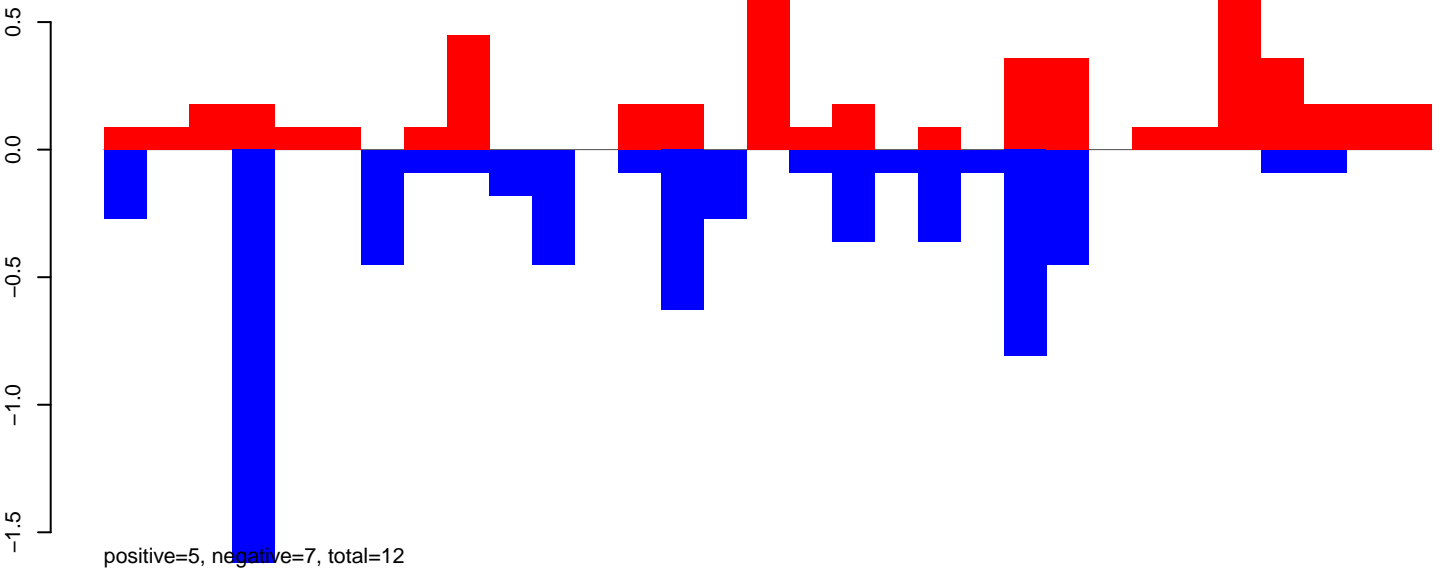
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



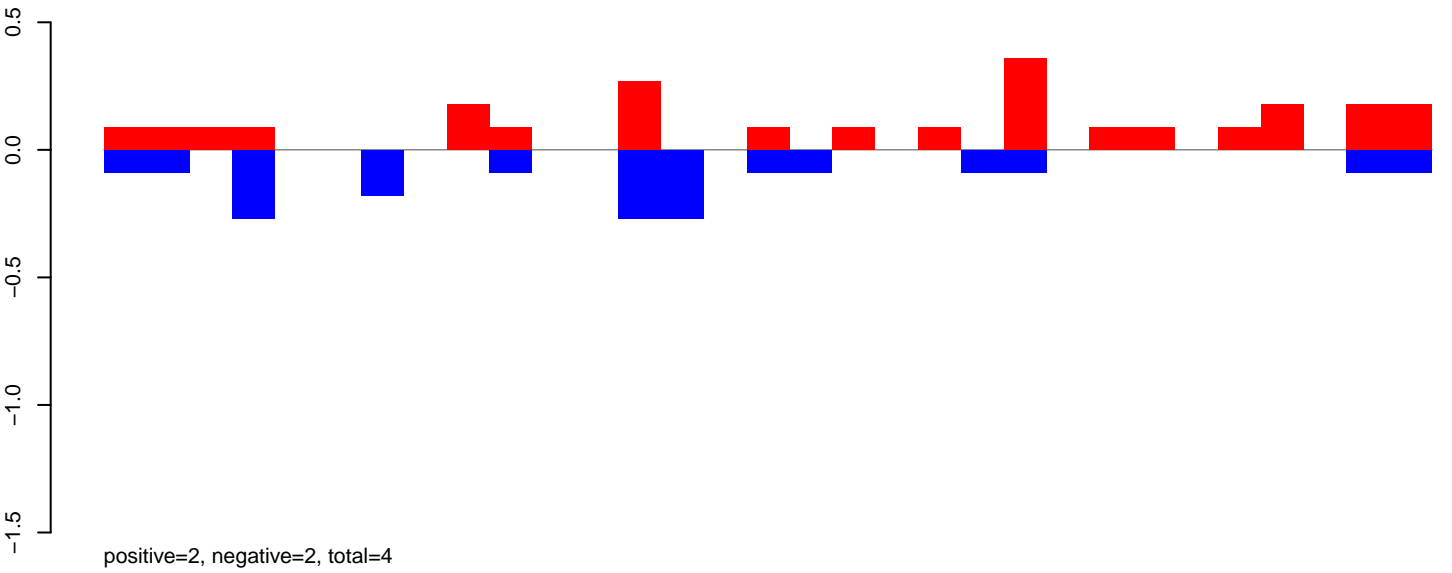
AeAlbo\_CHIKV\_AZT\_3dpi.rep



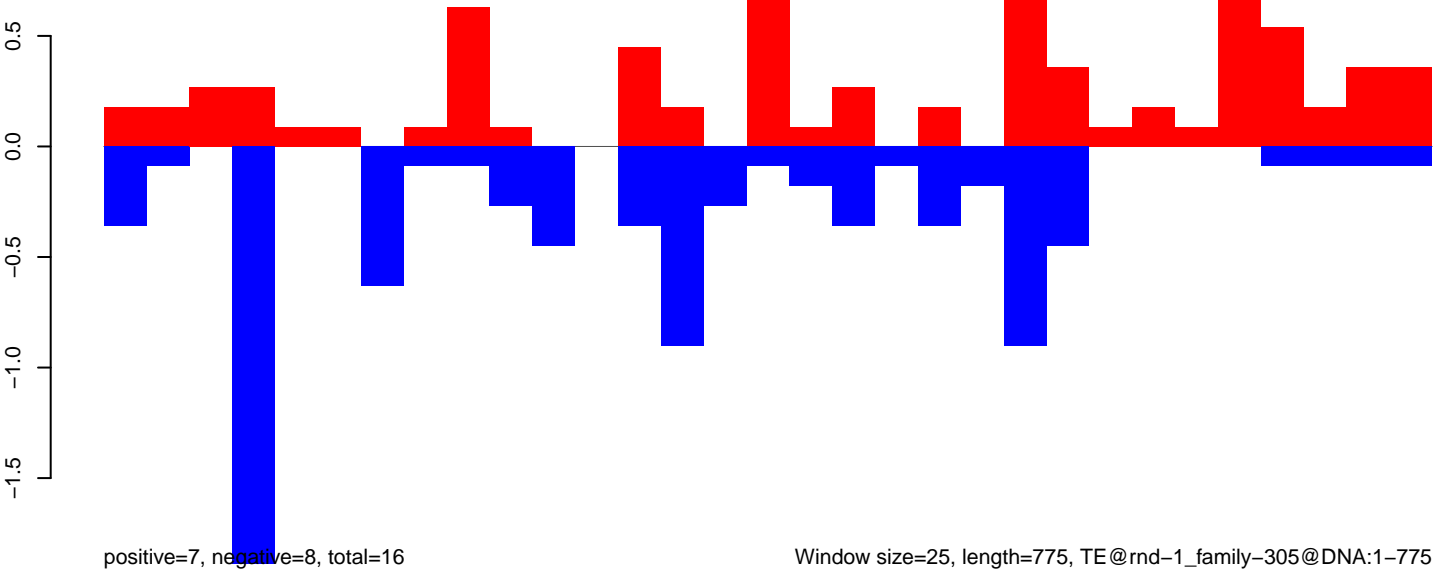
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



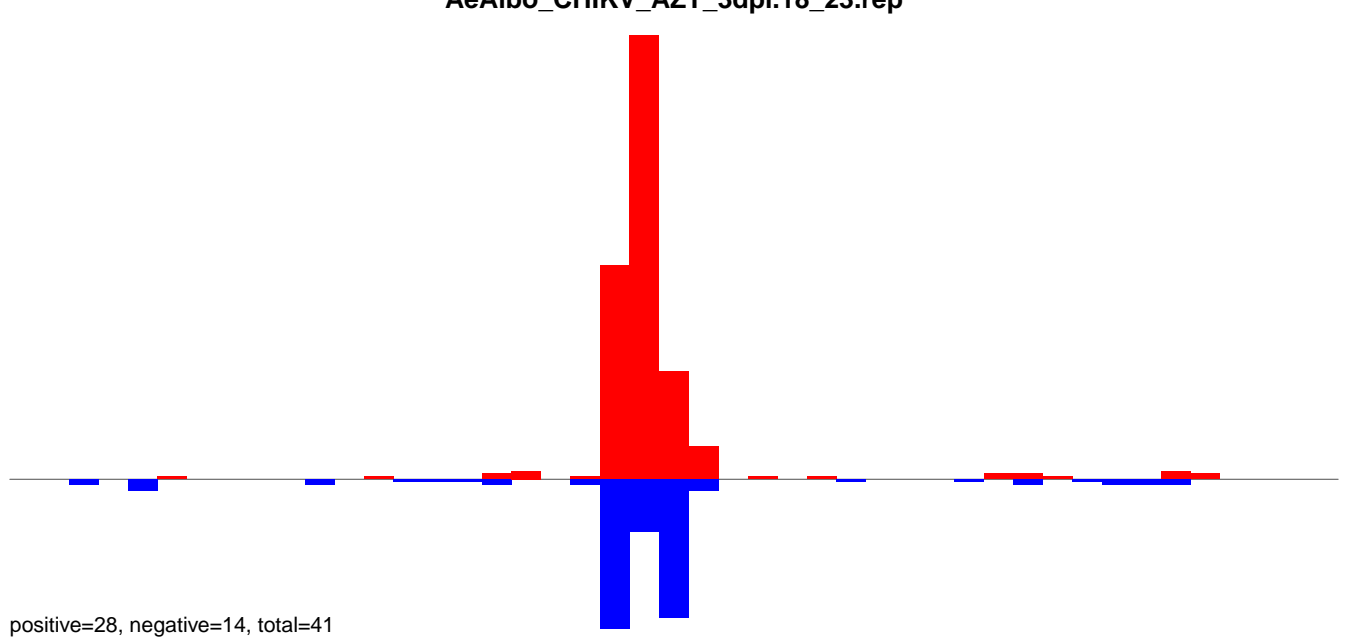
AeAlbo\_CHIKV\_AZT\_3dpi.rep



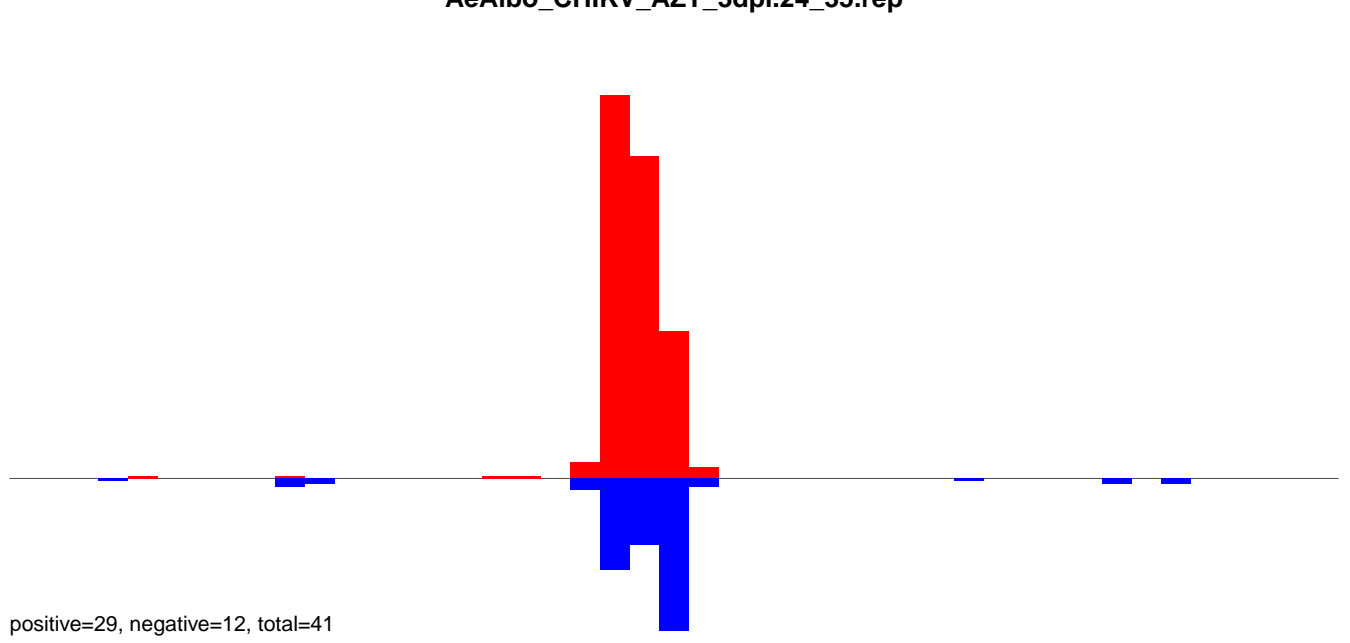
Window size=25, length=775, TE@rnd-1\_family-305@DNA:1-775

0 200 400 600 800

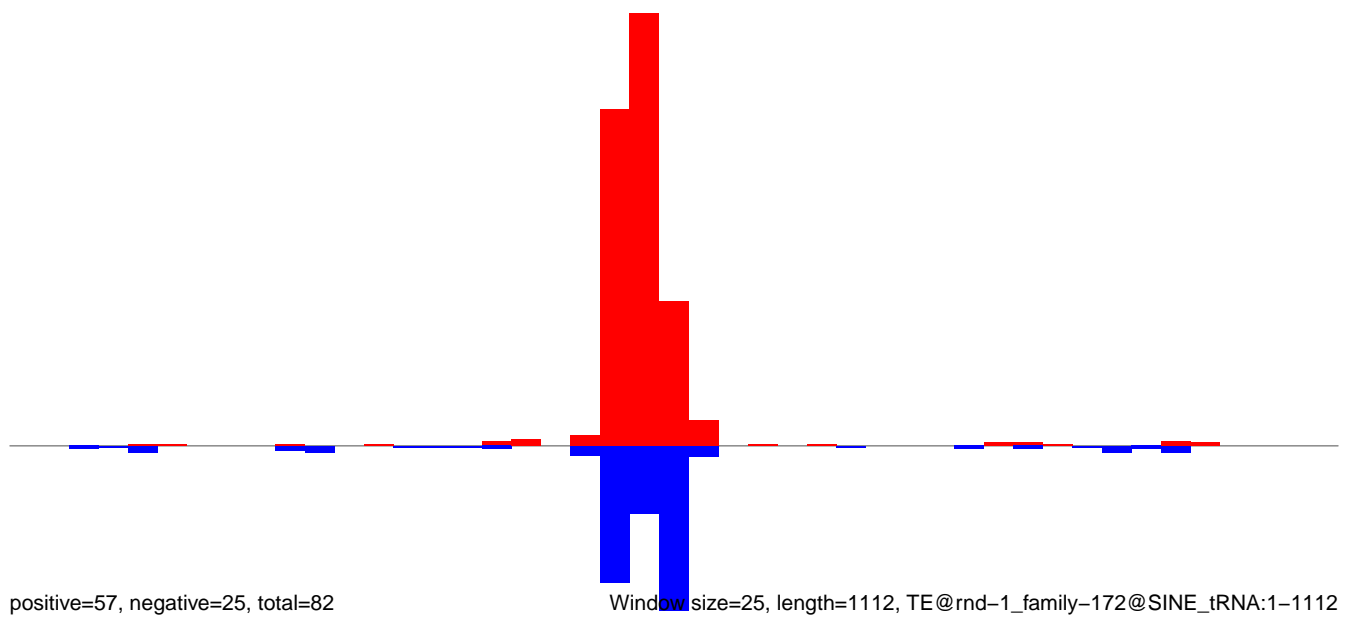
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

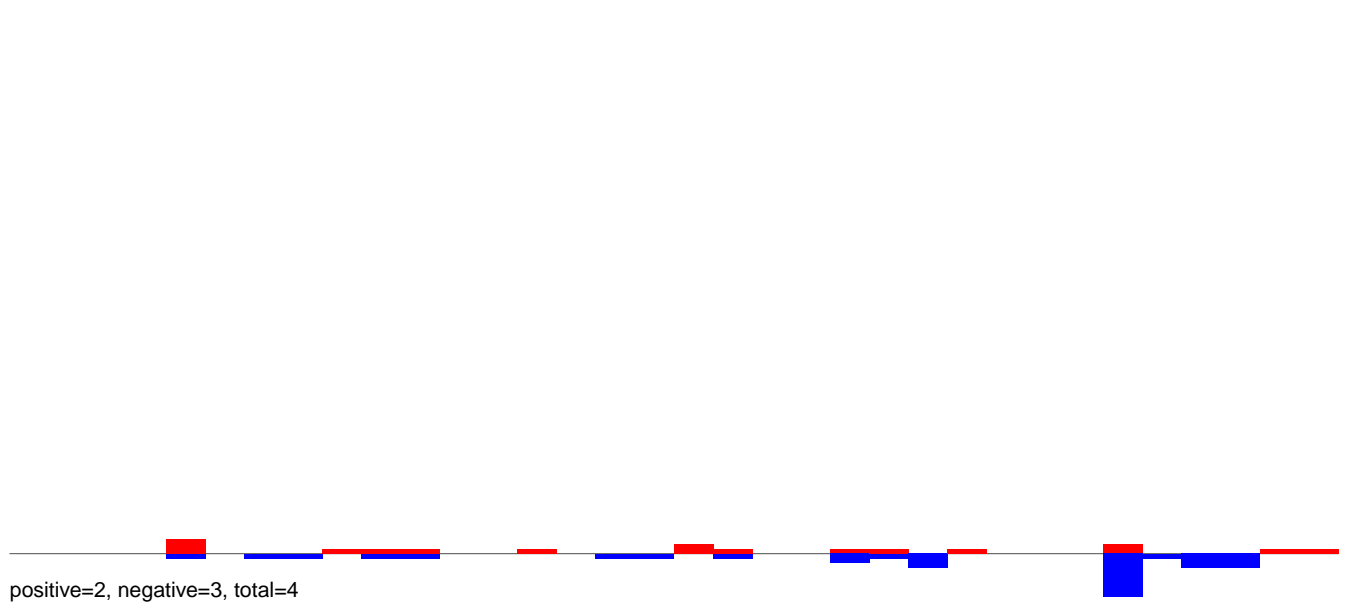


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

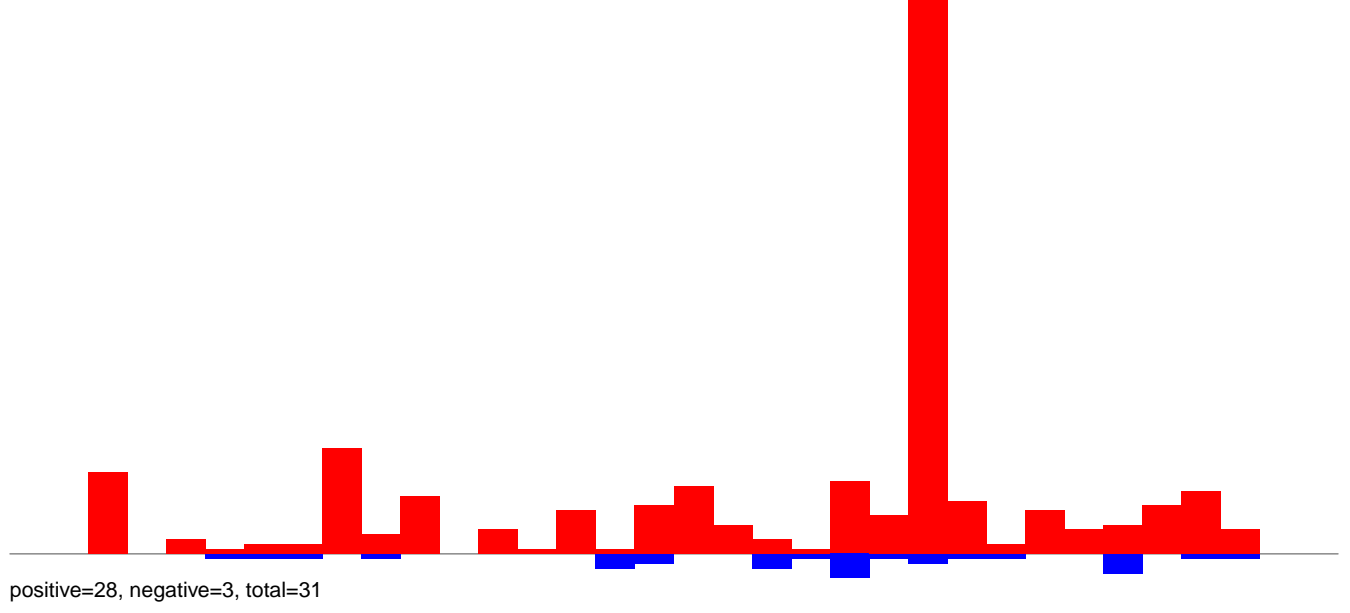


Window size=25, length=1112, TE@rnd-1\_family-172@SINE\_tRNA:1-1112

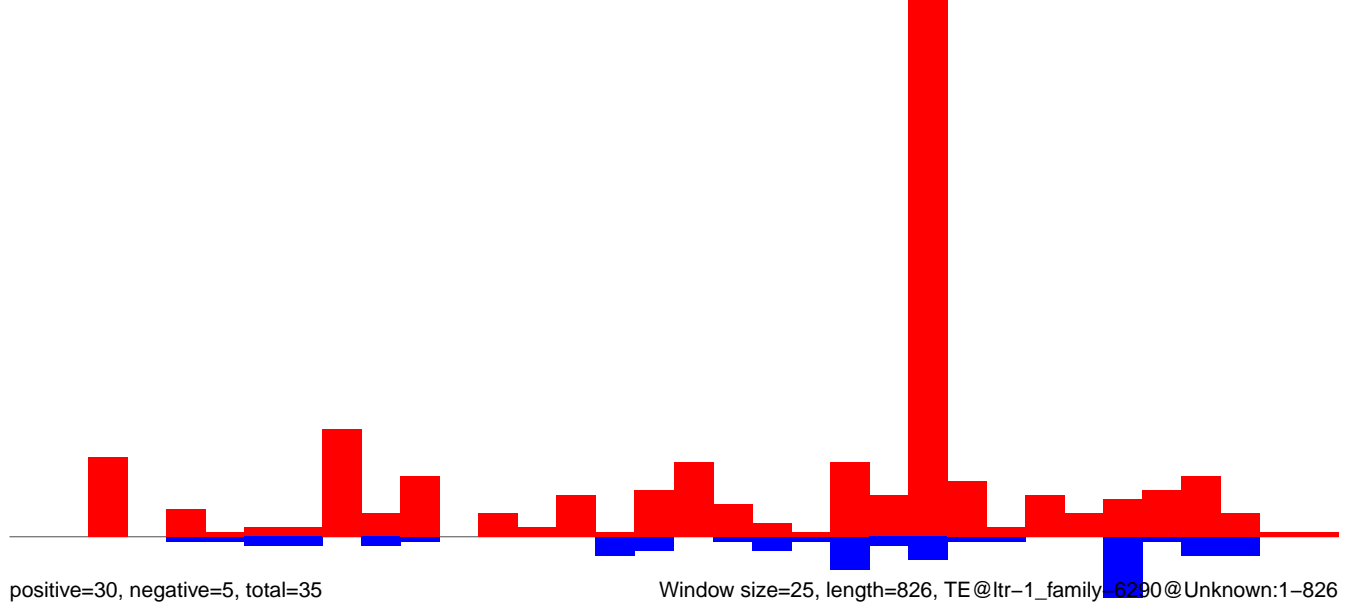
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



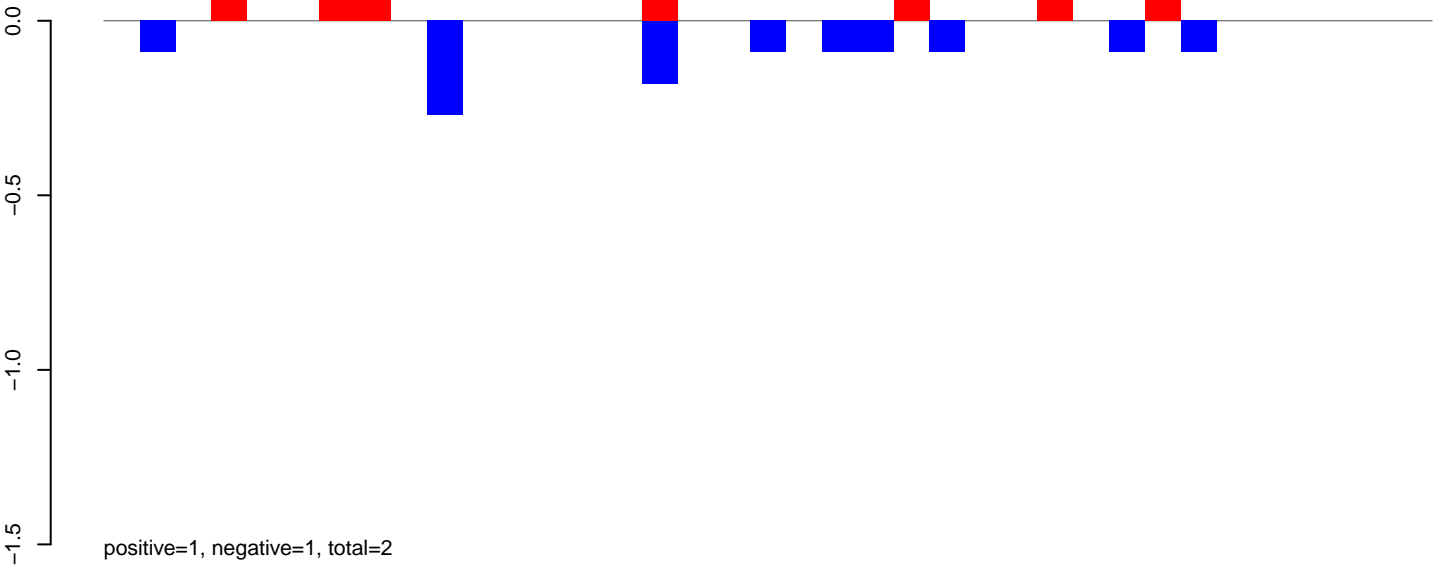
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



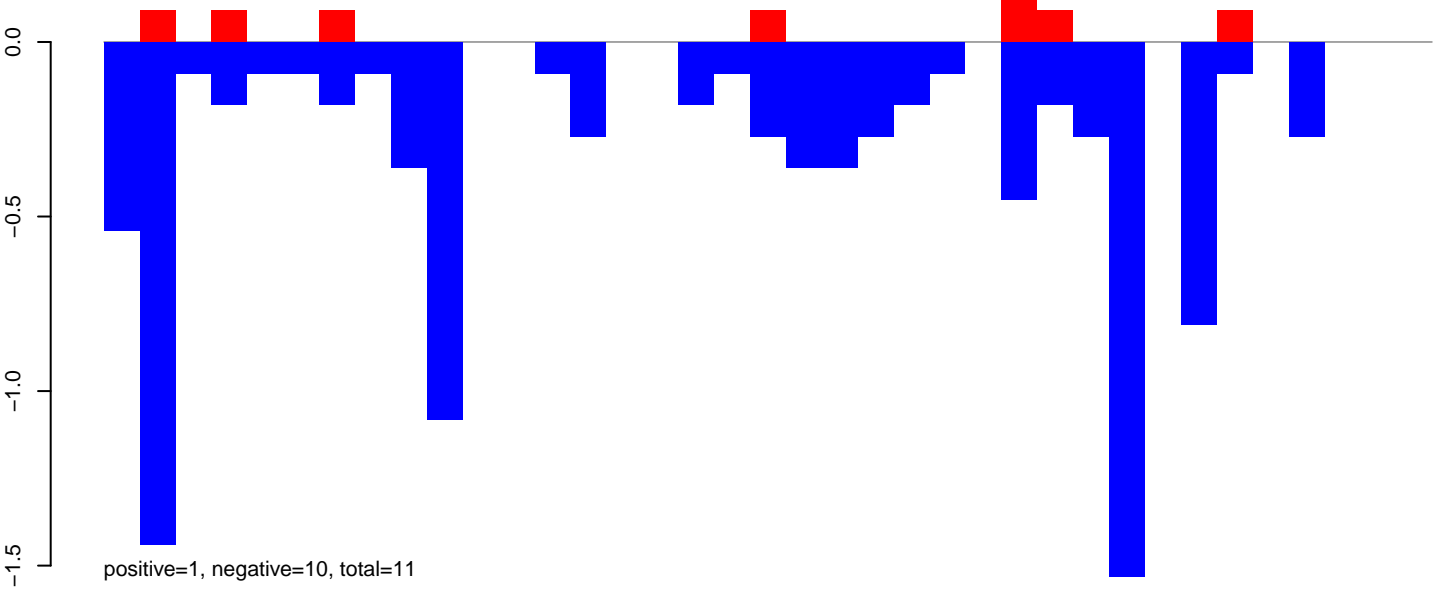
AeAlbo\_CHIKV\_AZT\_3dpi.rep



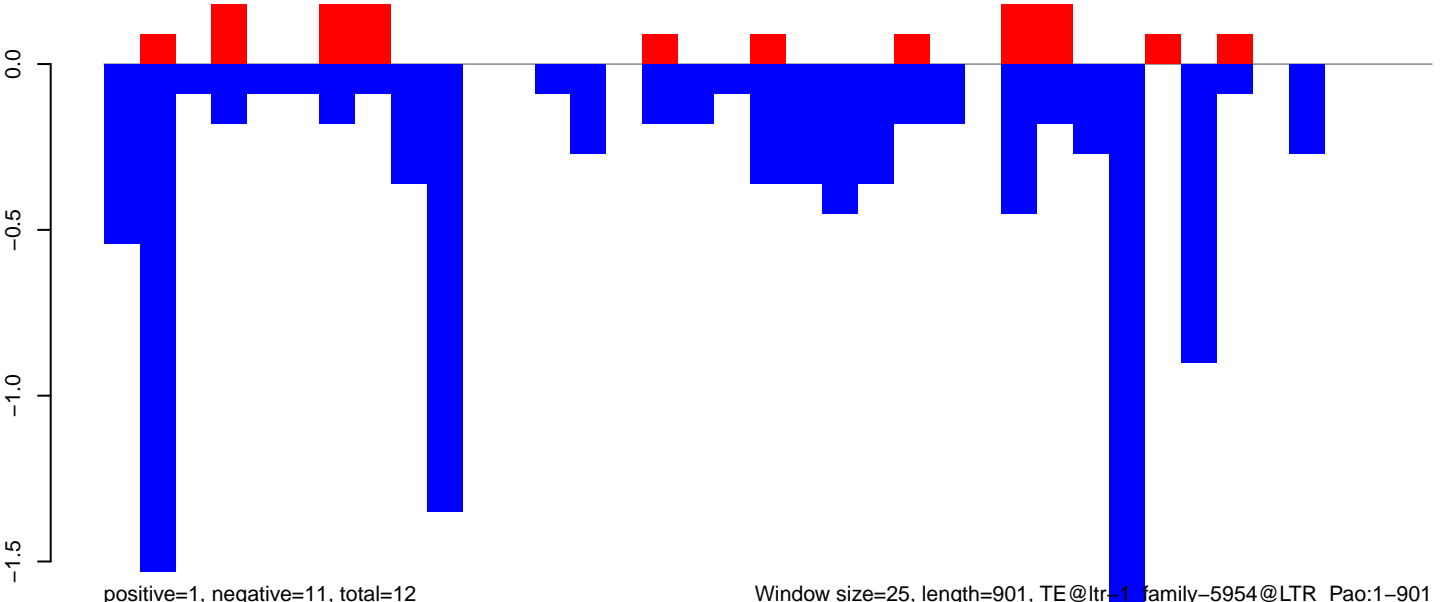
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



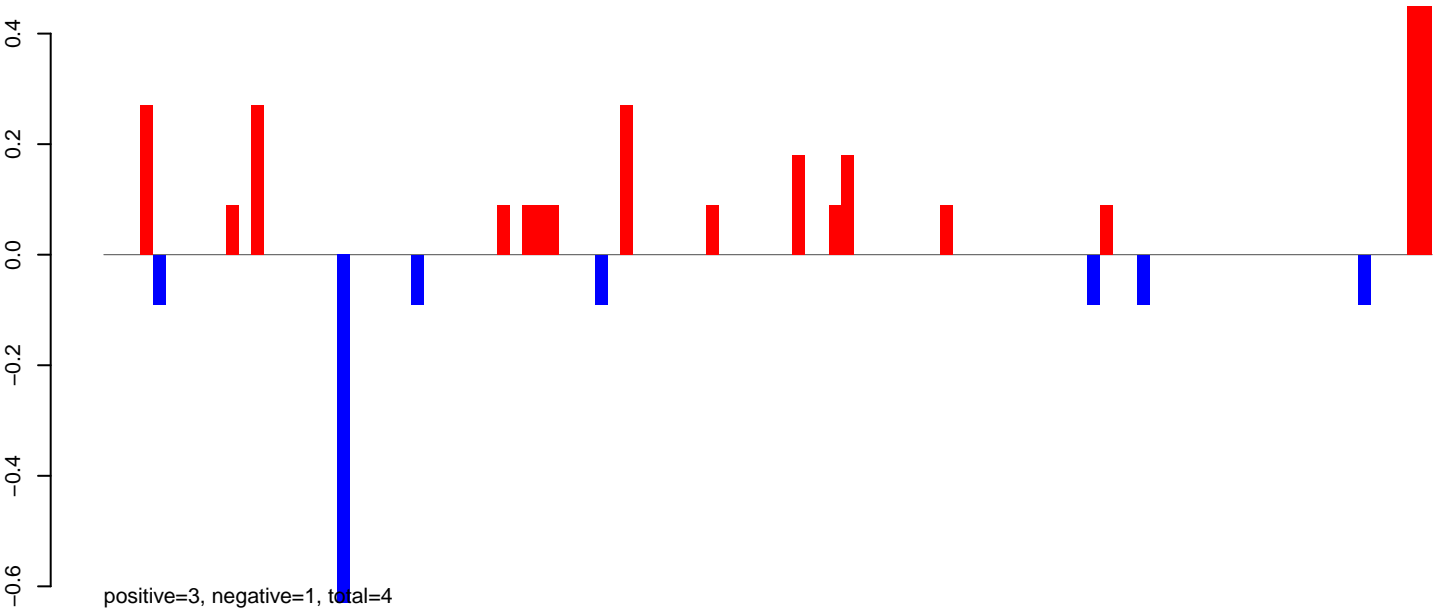
AeAlbo\_CHIKV\_AZT\_3dpi.rep



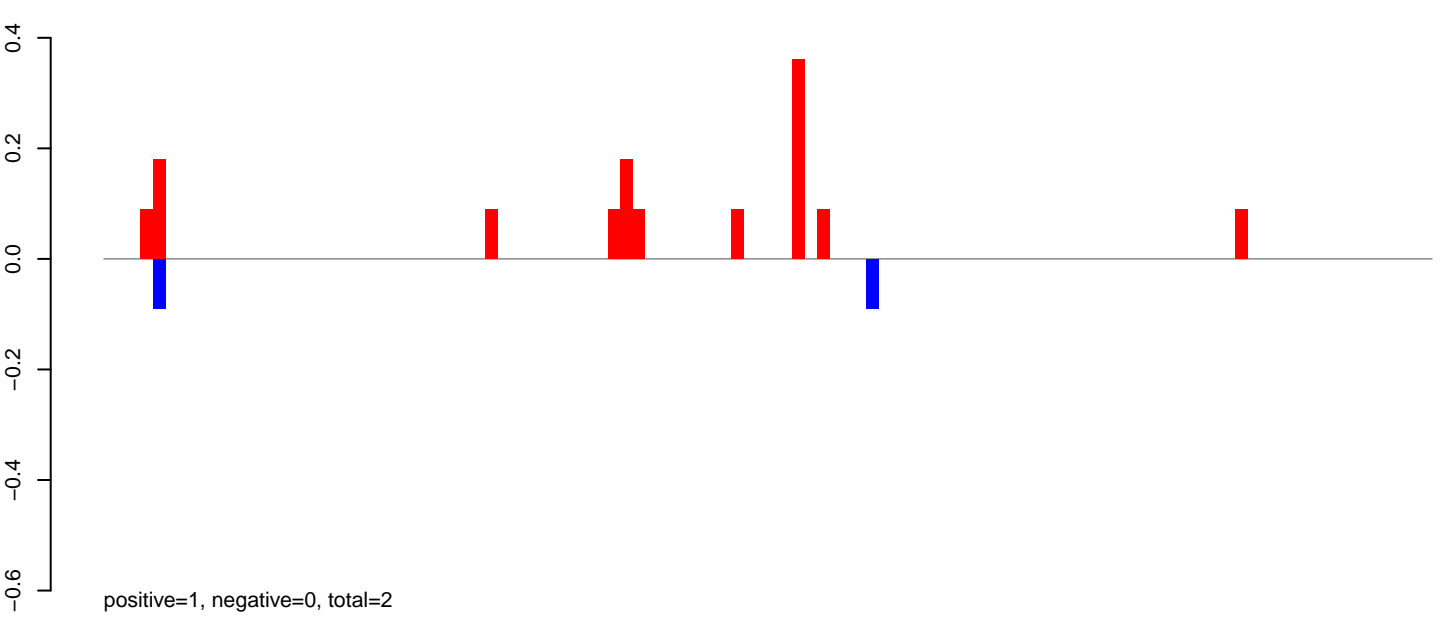
Window size=25, length=901, TE@ltr-1, family=5954@LTR\_Pao:1-901

0 200 400 600 800

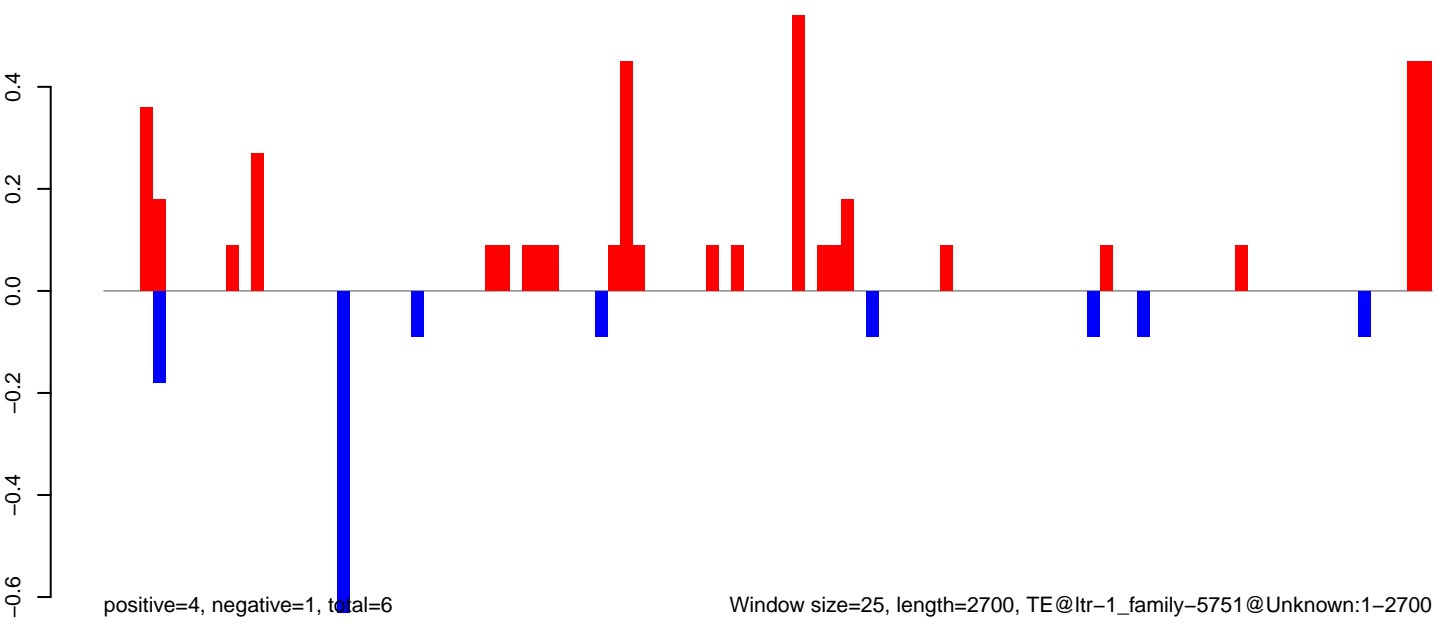
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

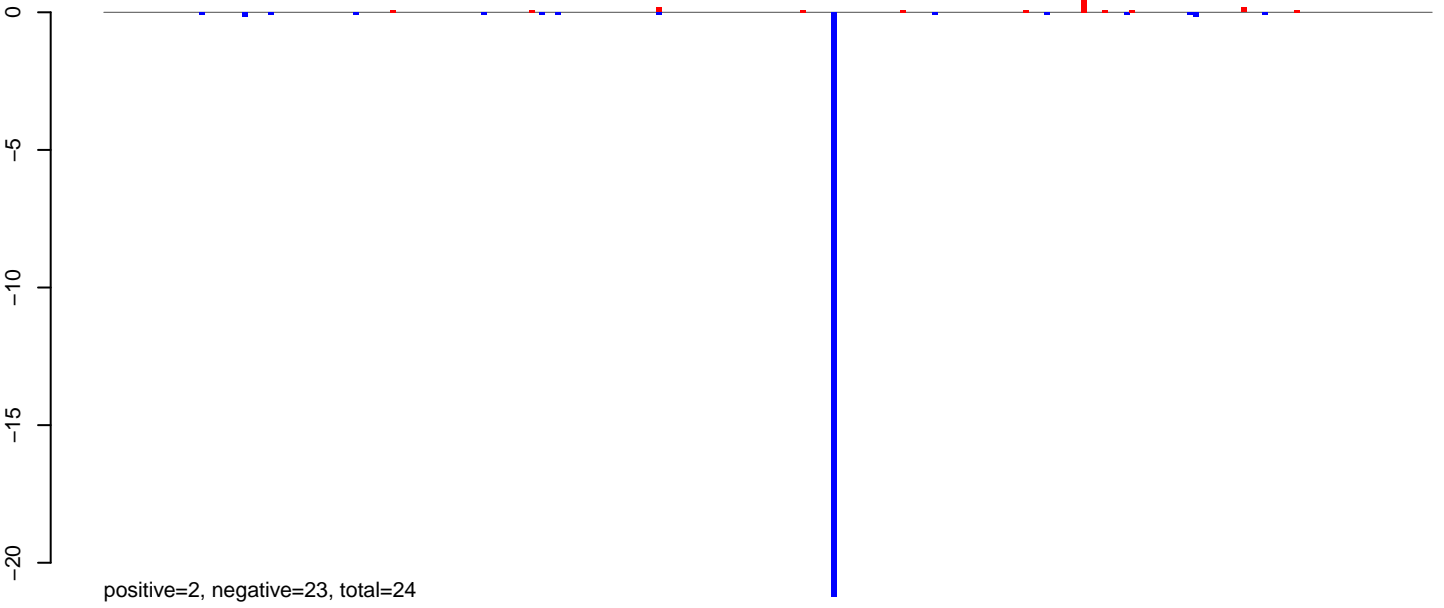


AeAlbo\_CHIKV\_AZT\_3dpi.rep

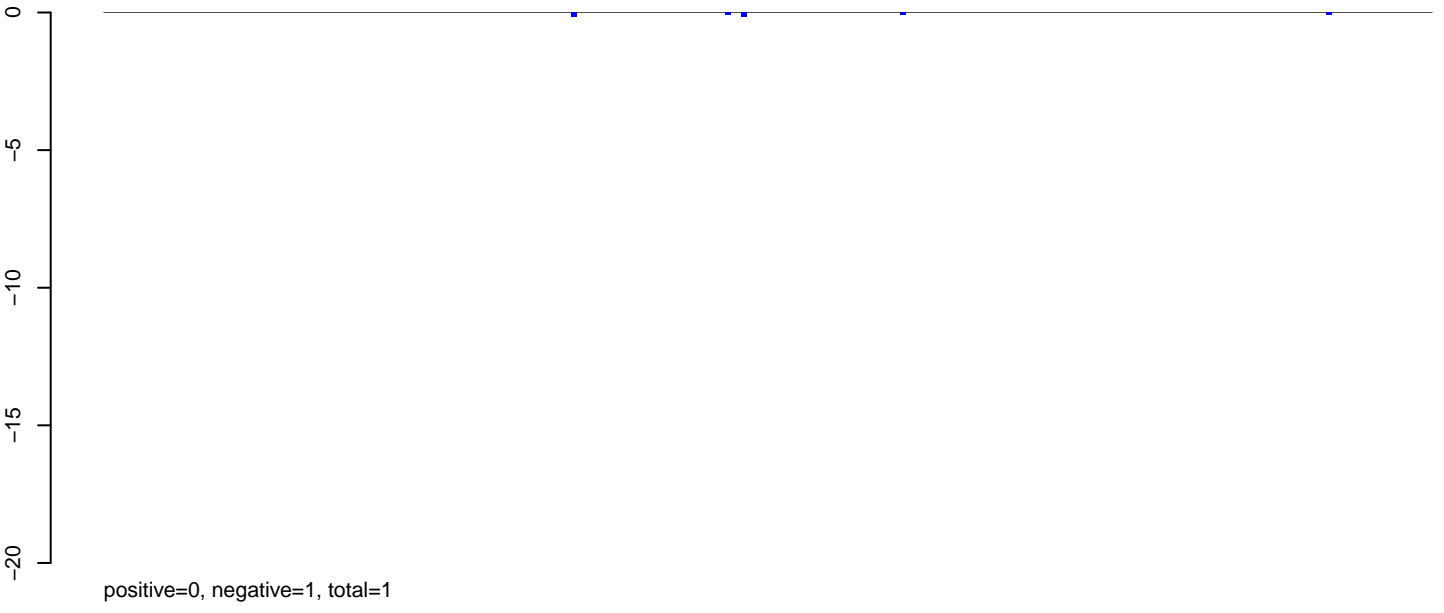




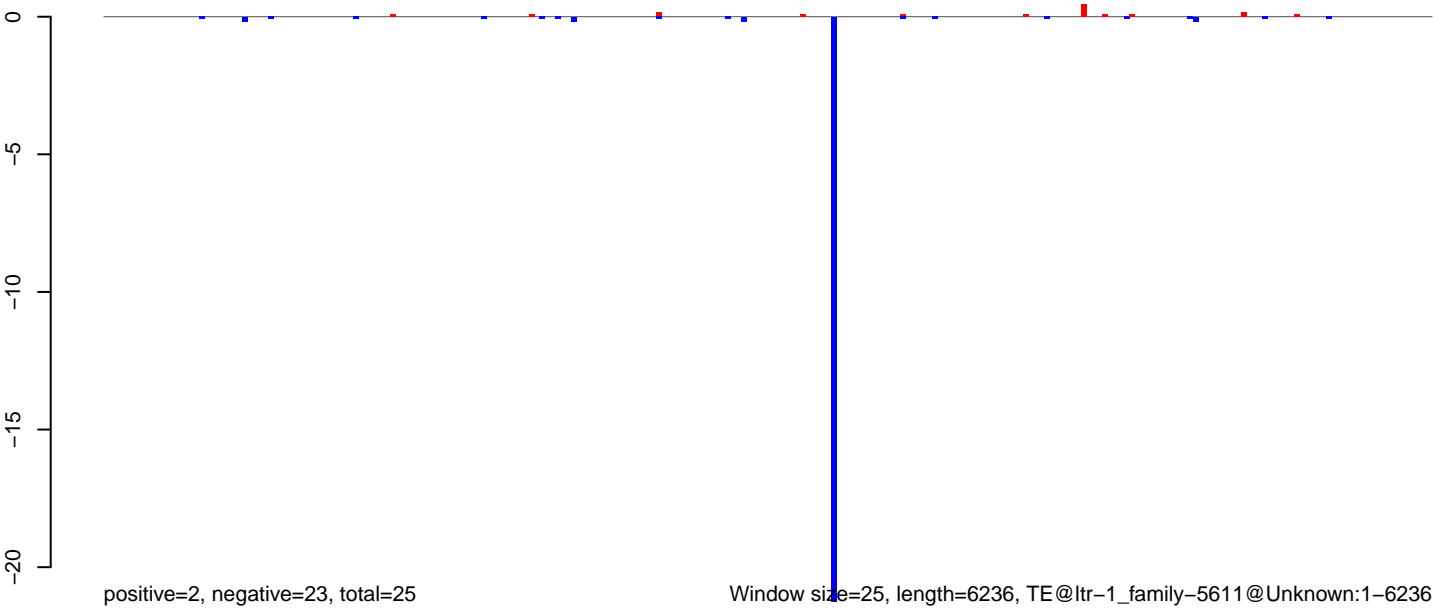
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



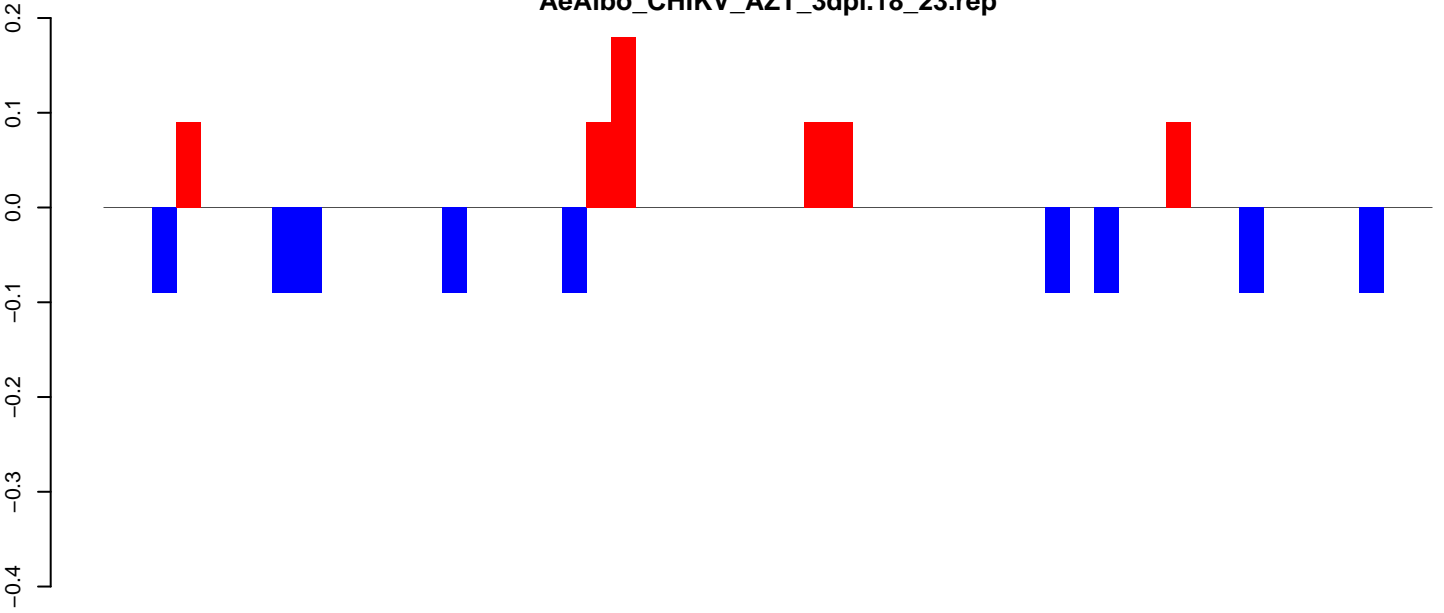
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

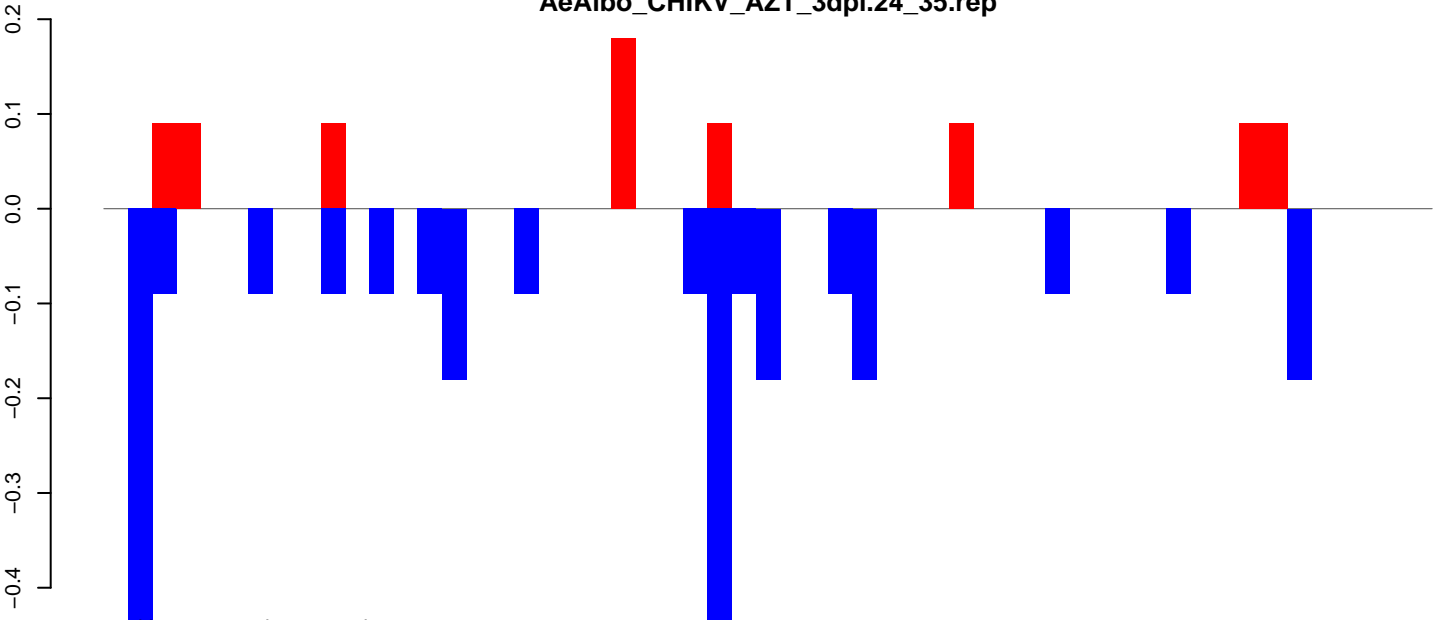


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



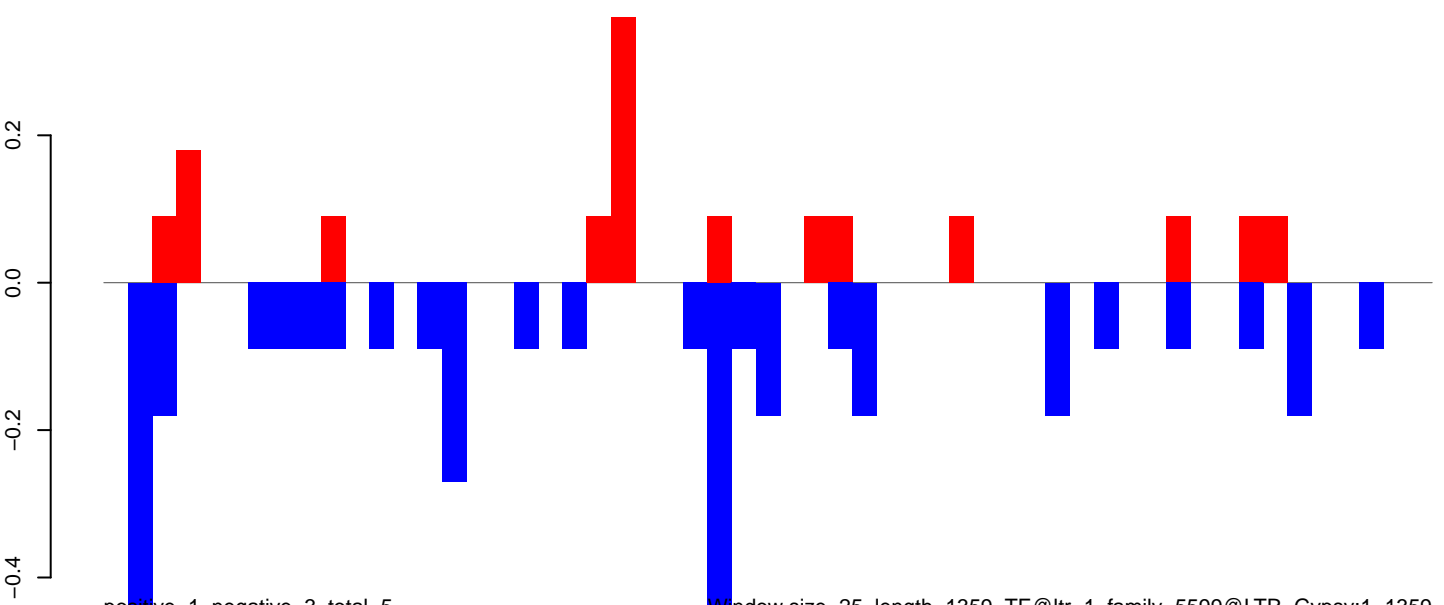
positive=1, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=3, total=3

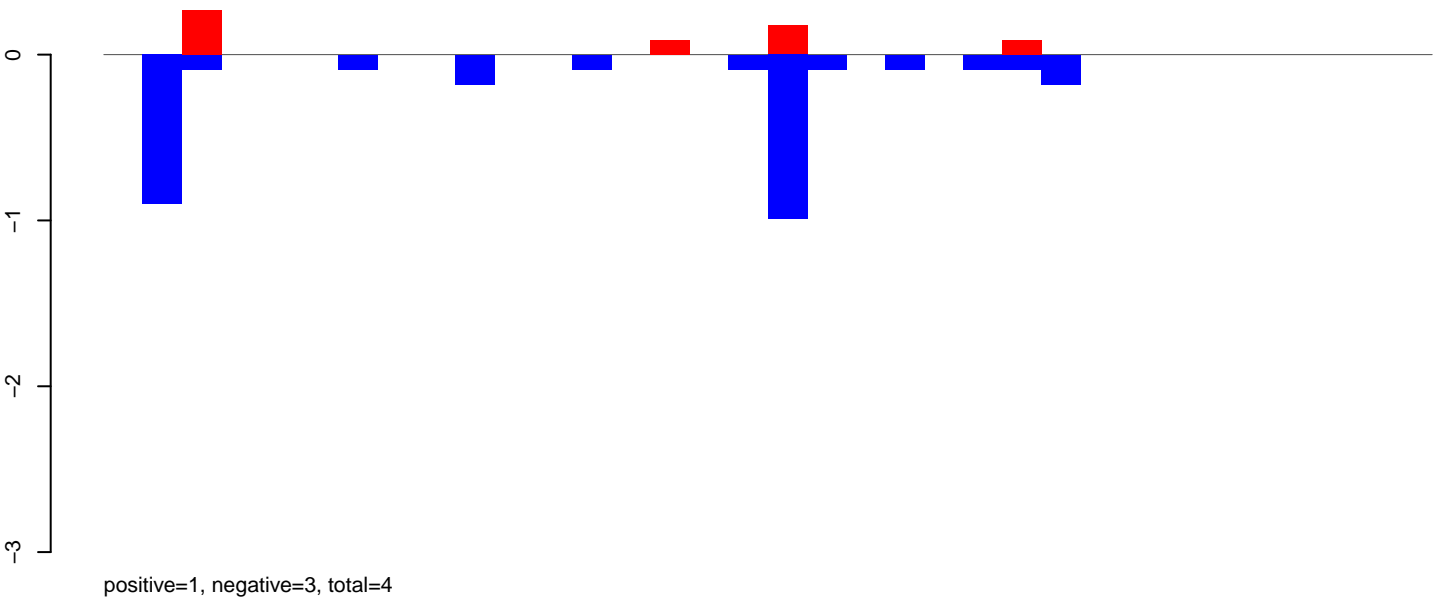
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



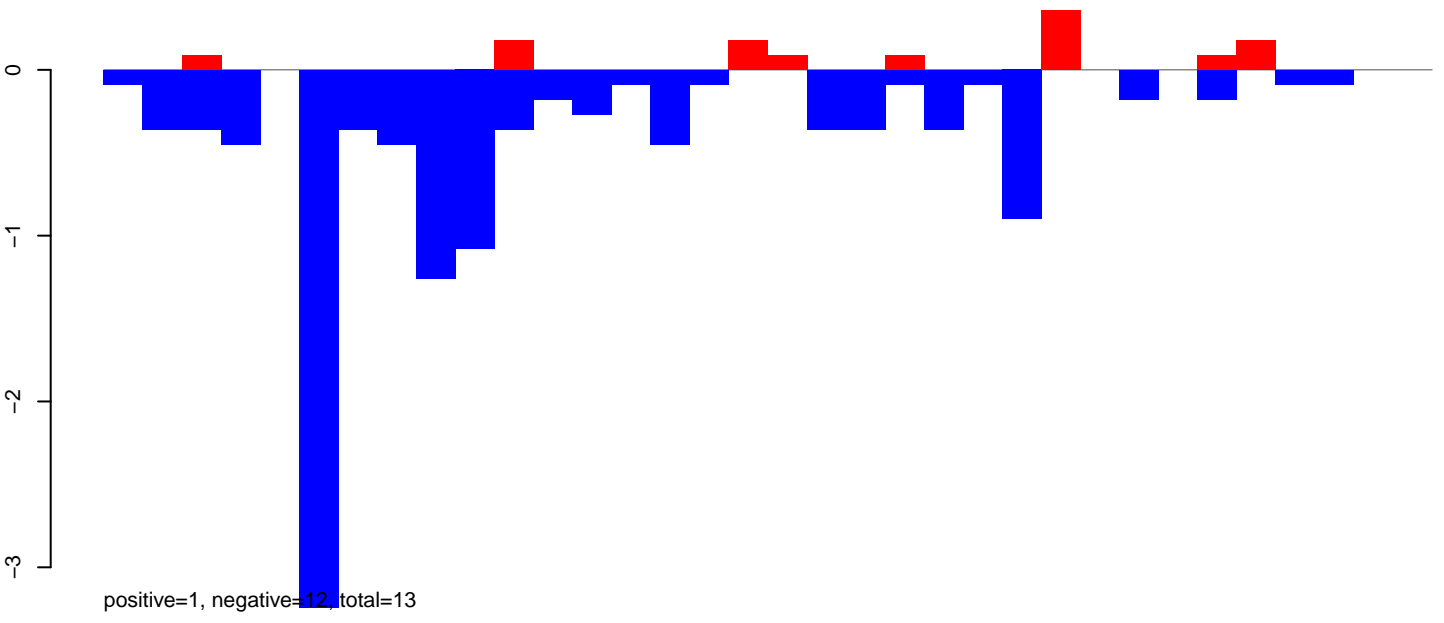
positive=1, negative=3, total=5

Window size=25, length=1359, TE@ltr-1\_family-5599@LTR\_Gypsy:1-1359

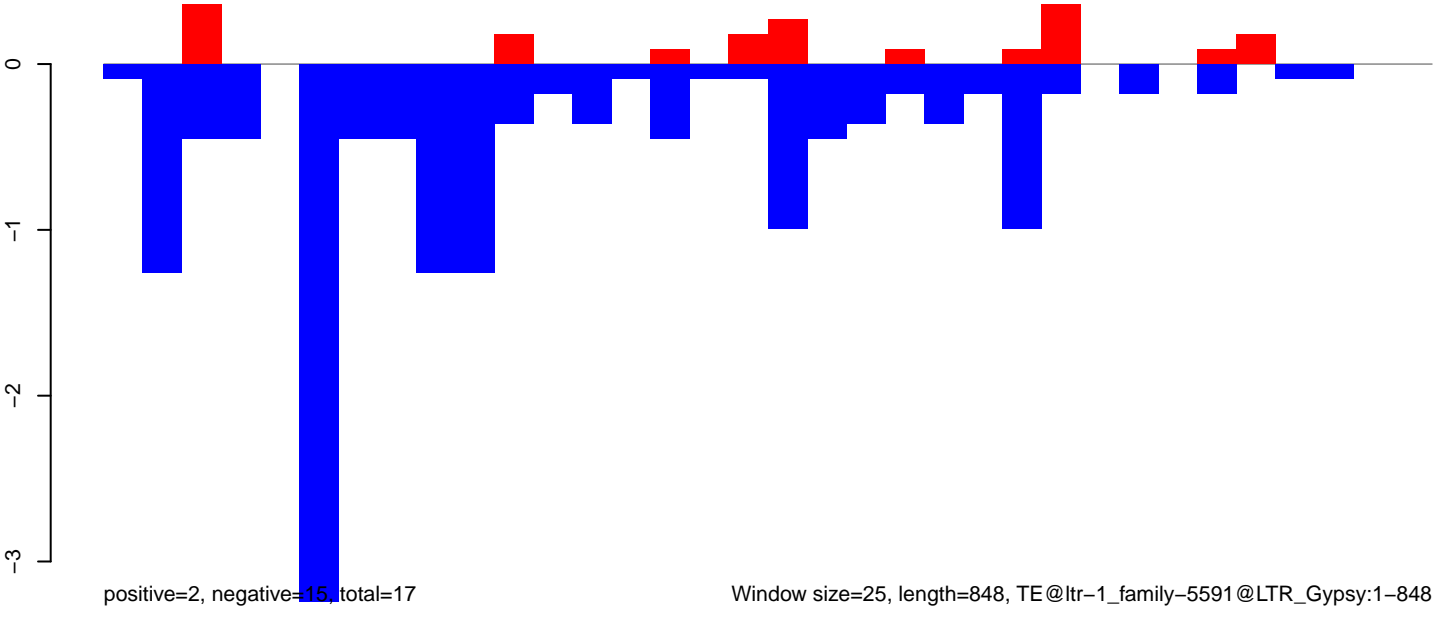
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



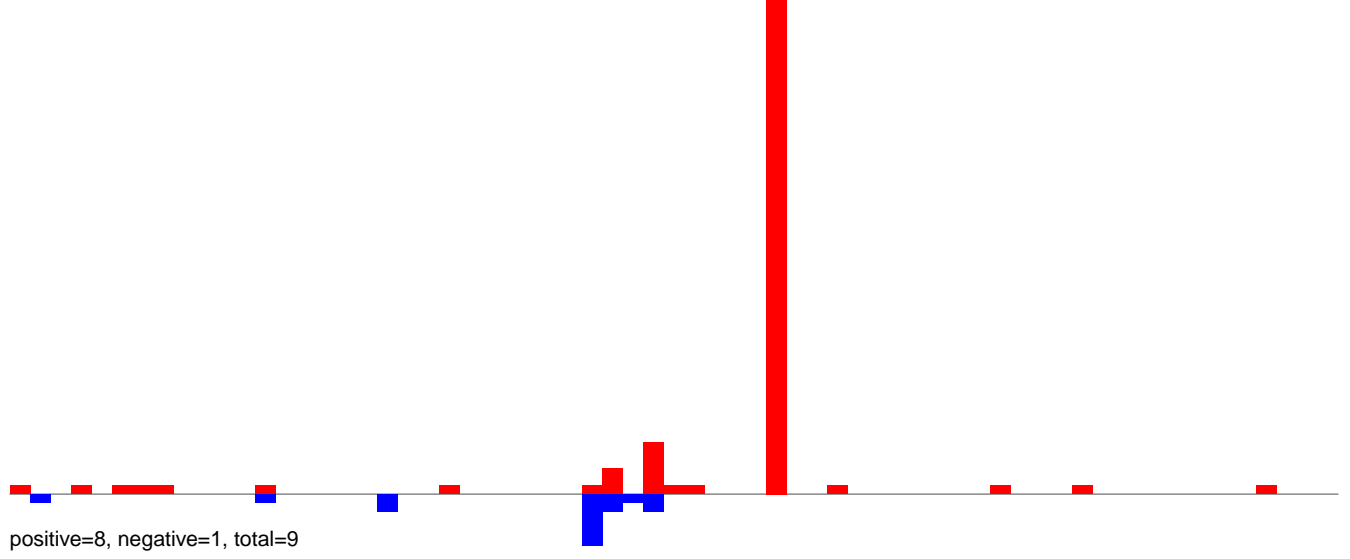
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



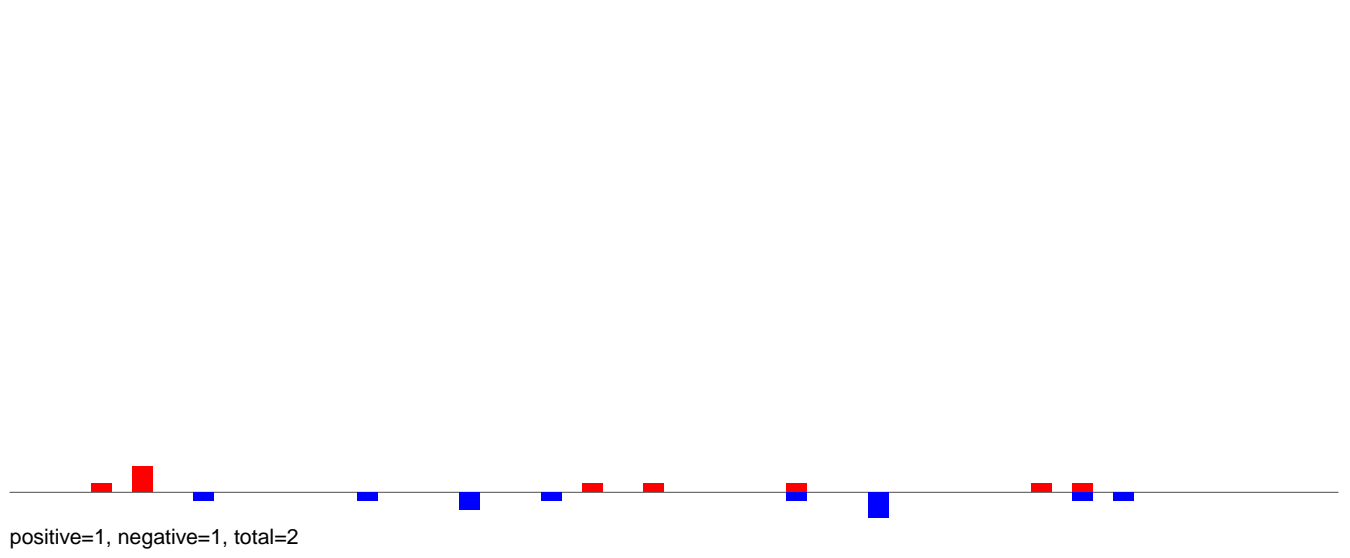
AeAlbo\_CHIKV\_AZT\_3dpi.rep



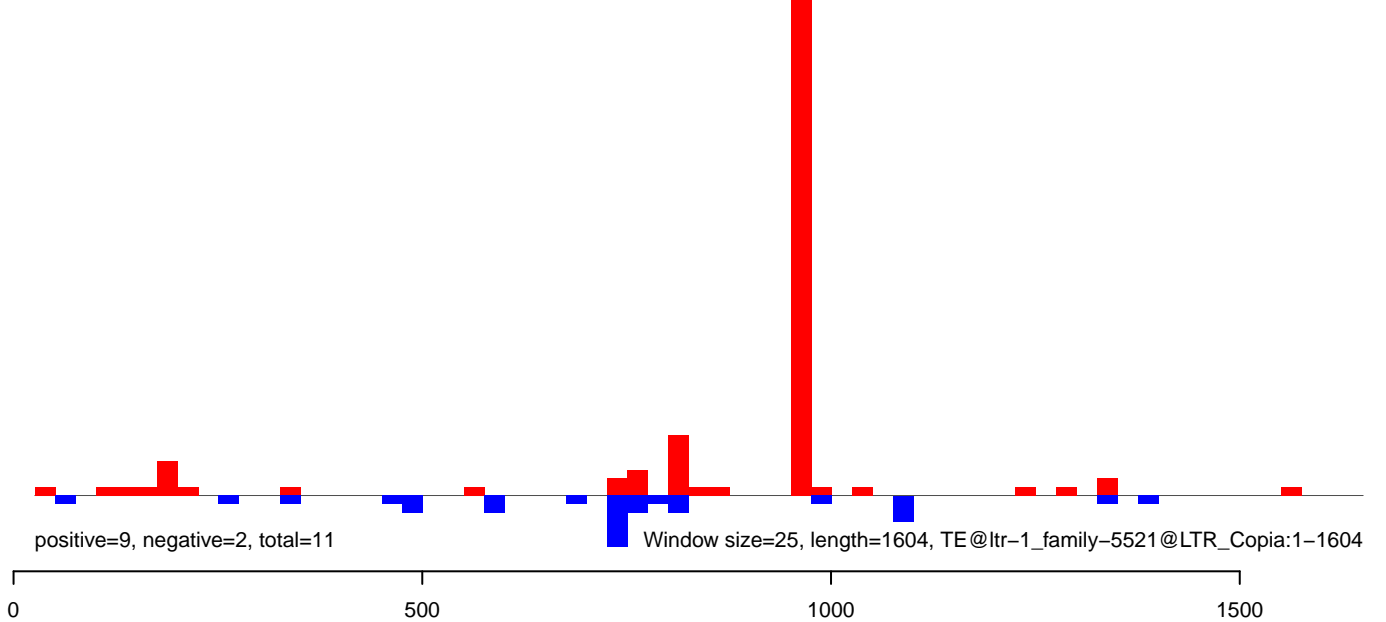
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



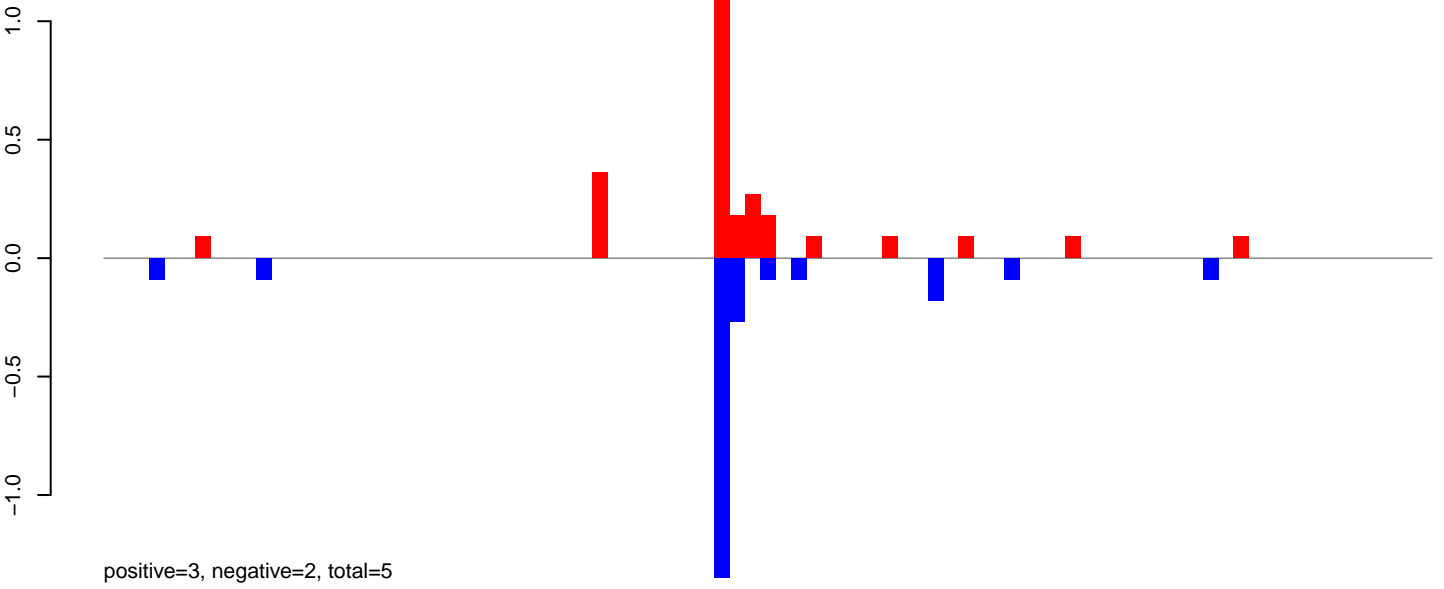
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



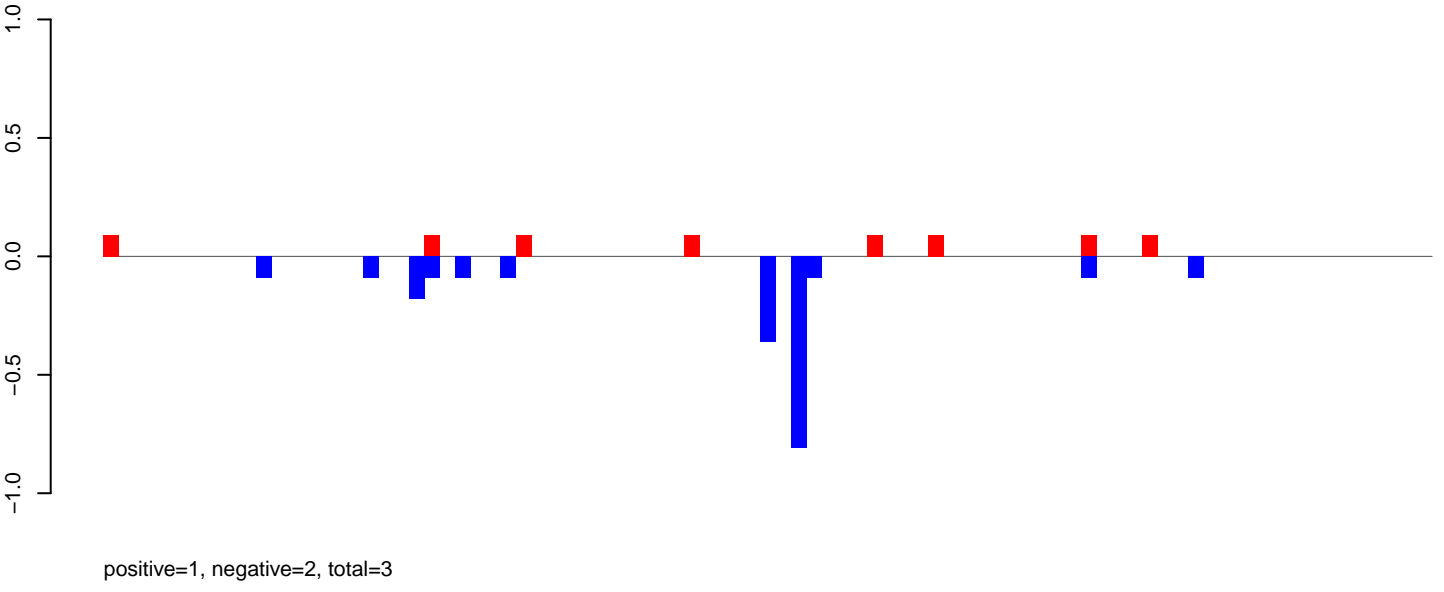
AeAlbo\_CHIKV\_AZT\_3dpi.rep



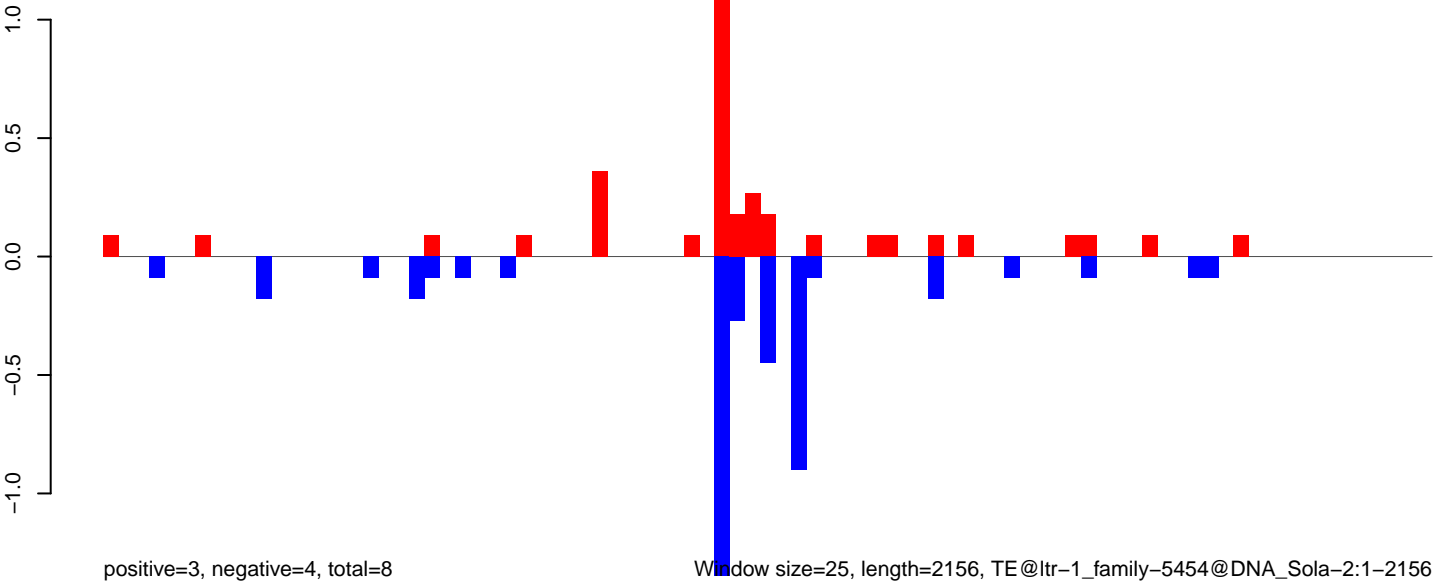
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

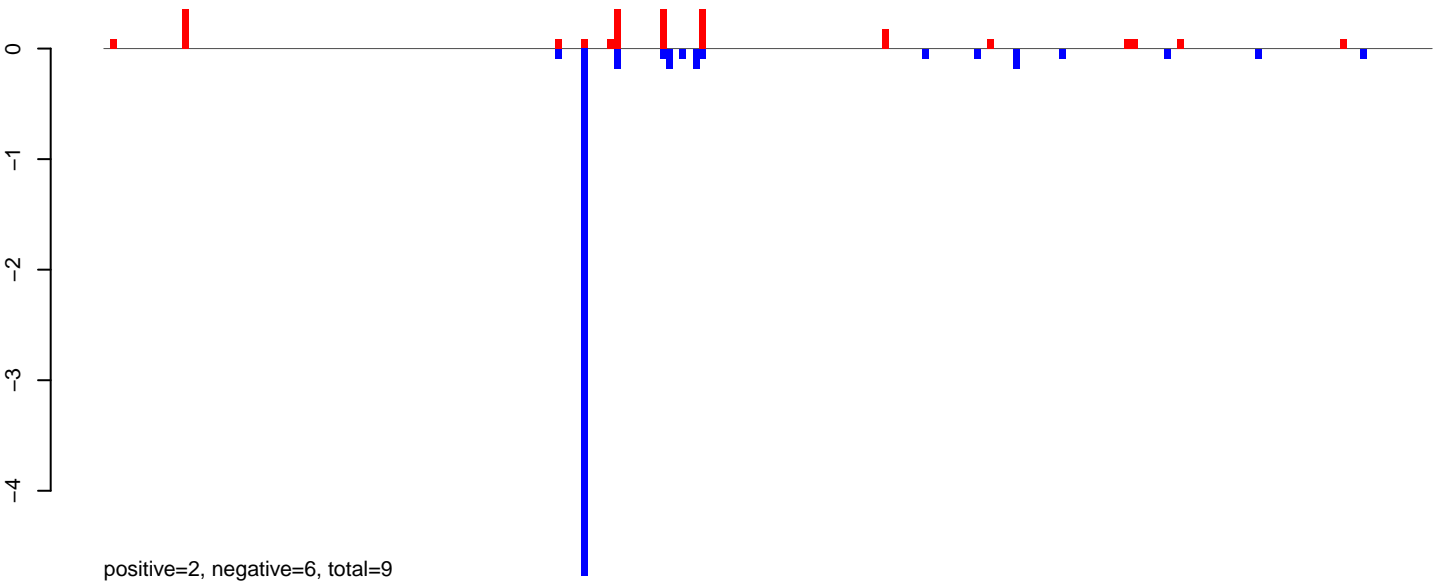


AeAlbo\_CHIKV\_AZT\_3dpi.rep

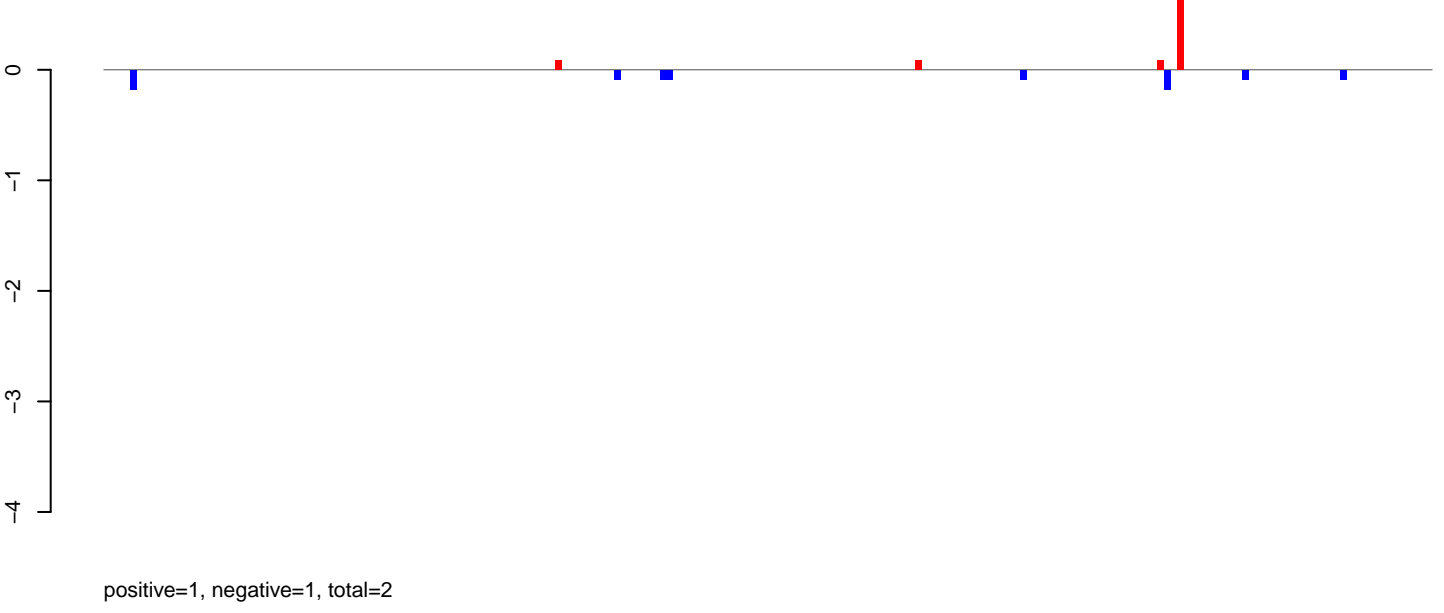


Window size=25, length=2156, TE@ltr-1\_family-5454@DNA\_Sola-2:1-2156

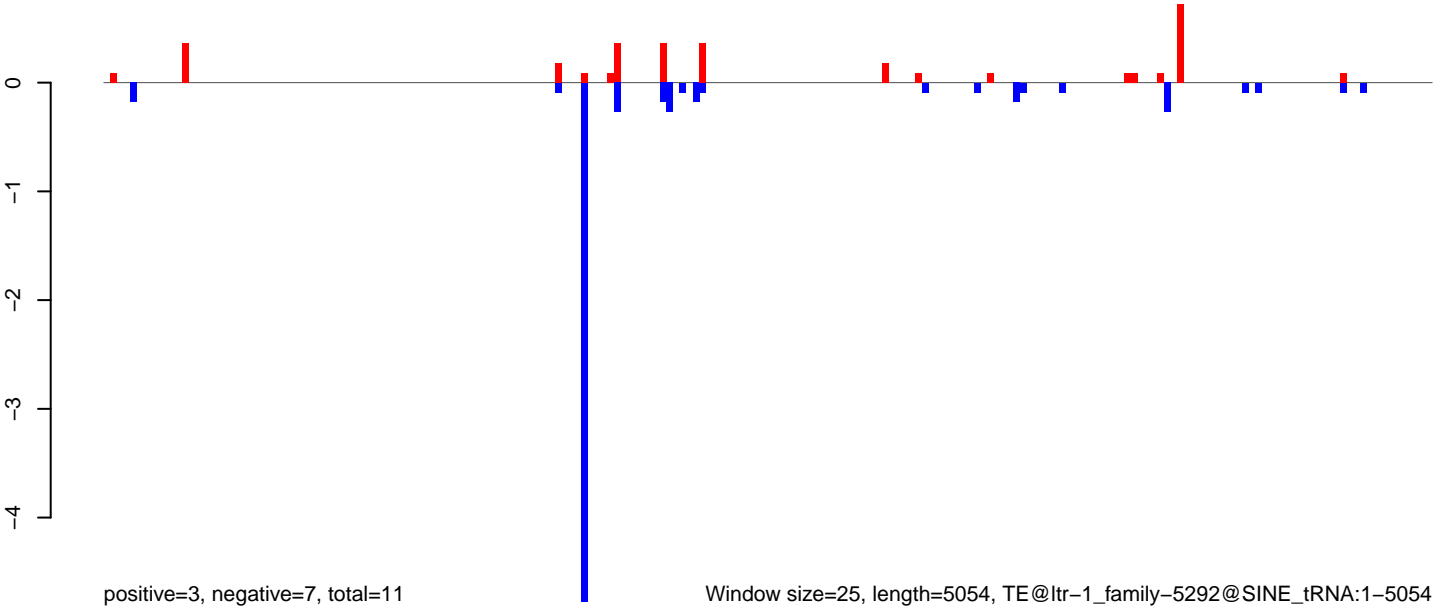
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



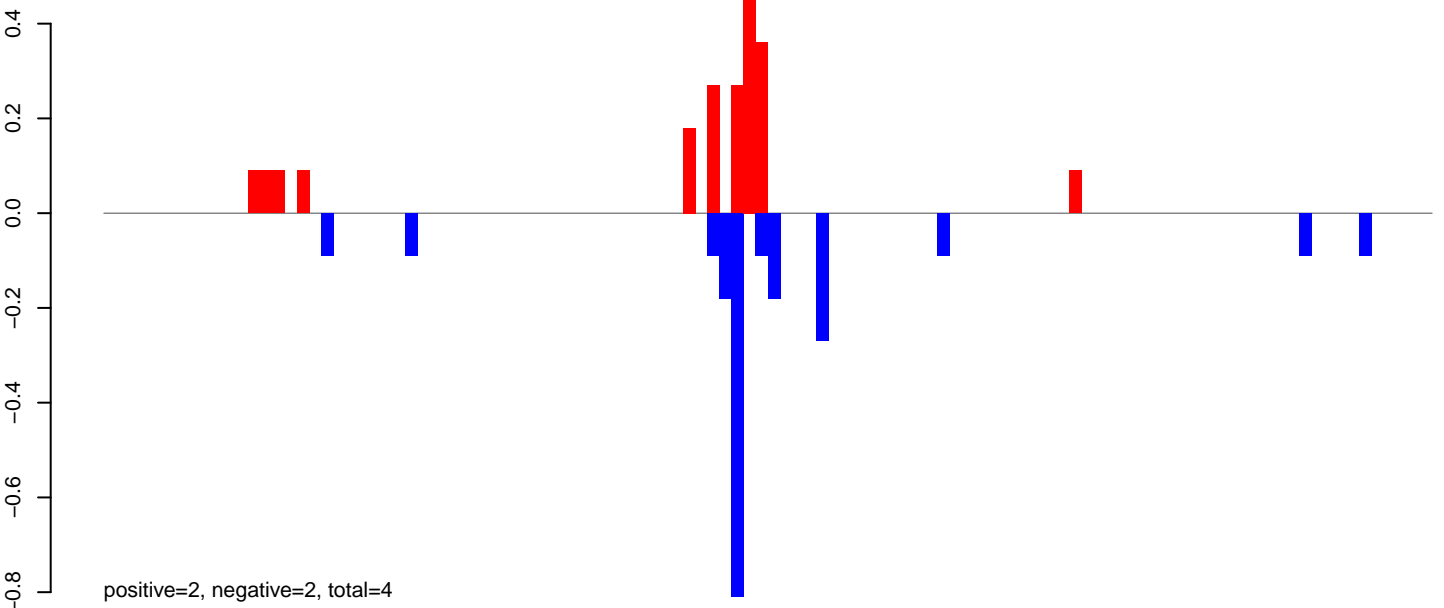
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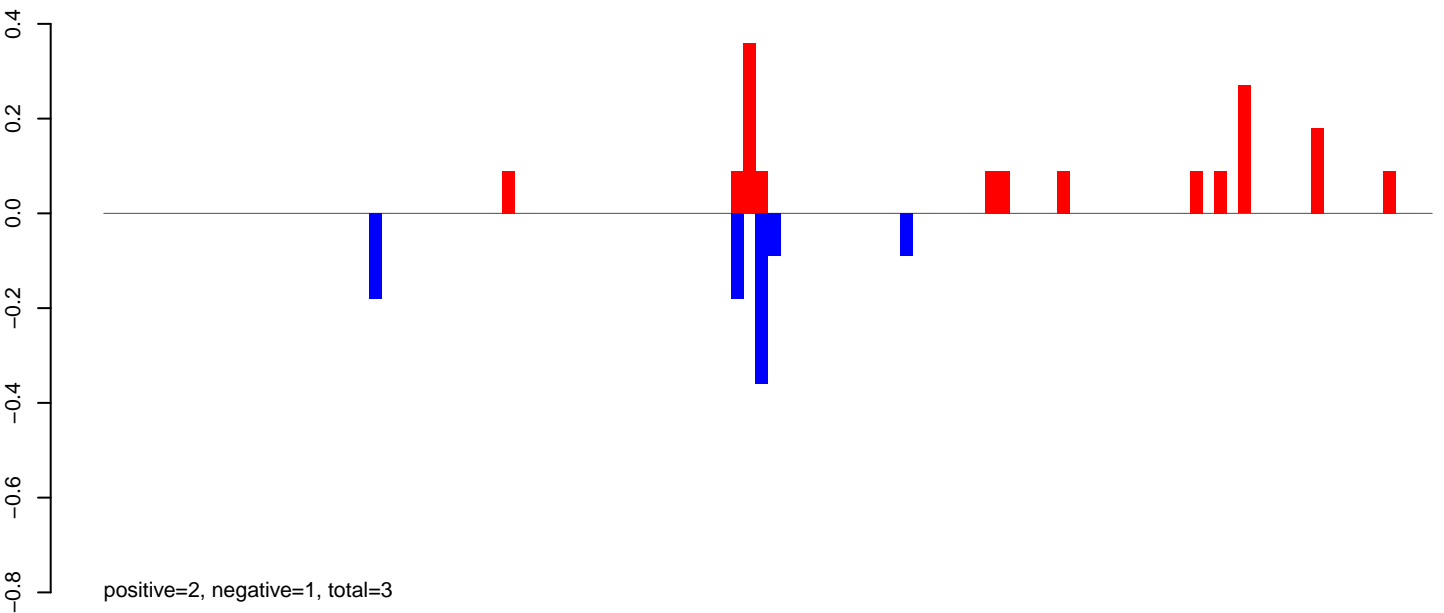
AeAlbo\_CHIKV\_AZT\_3dpi.rep



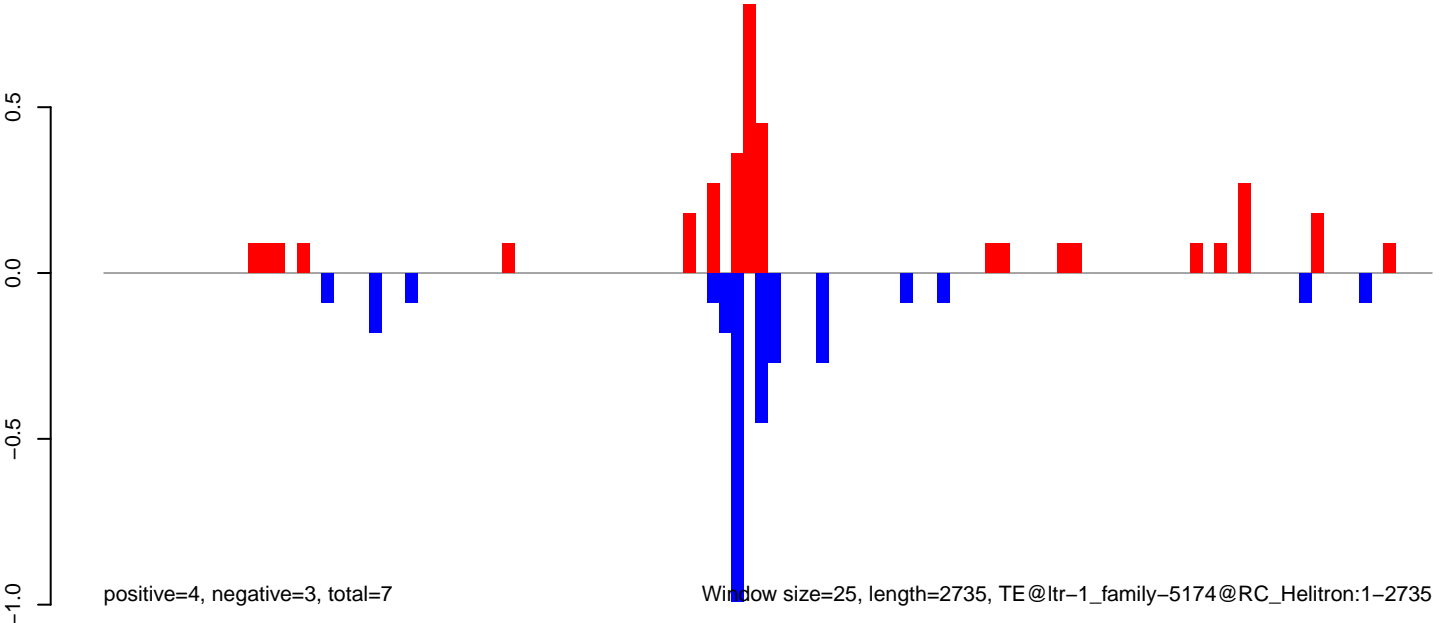
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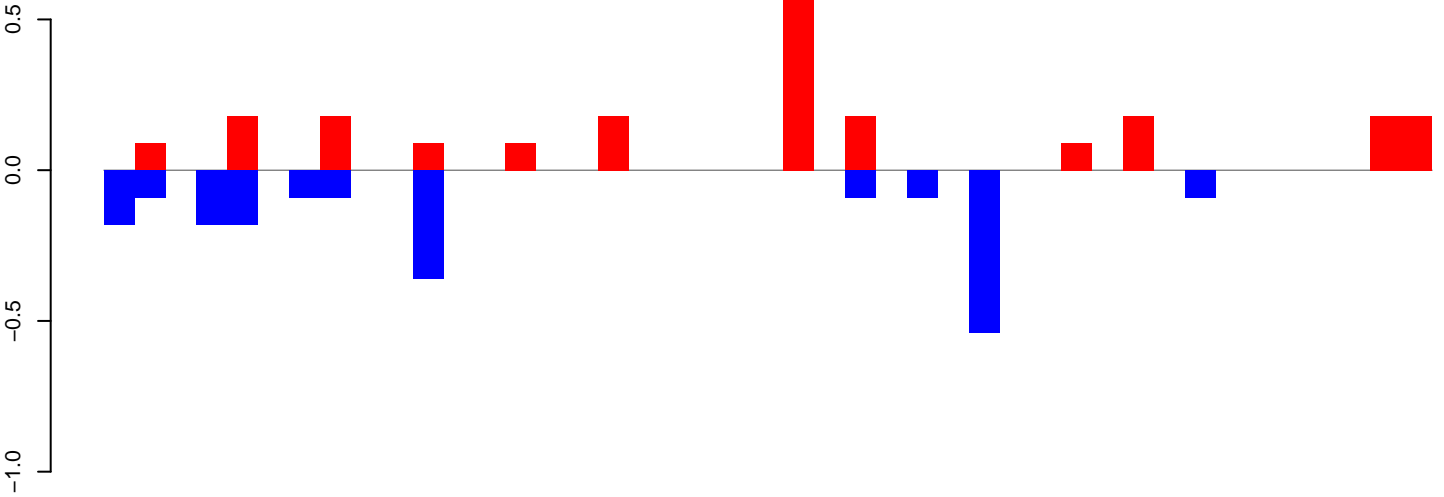
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

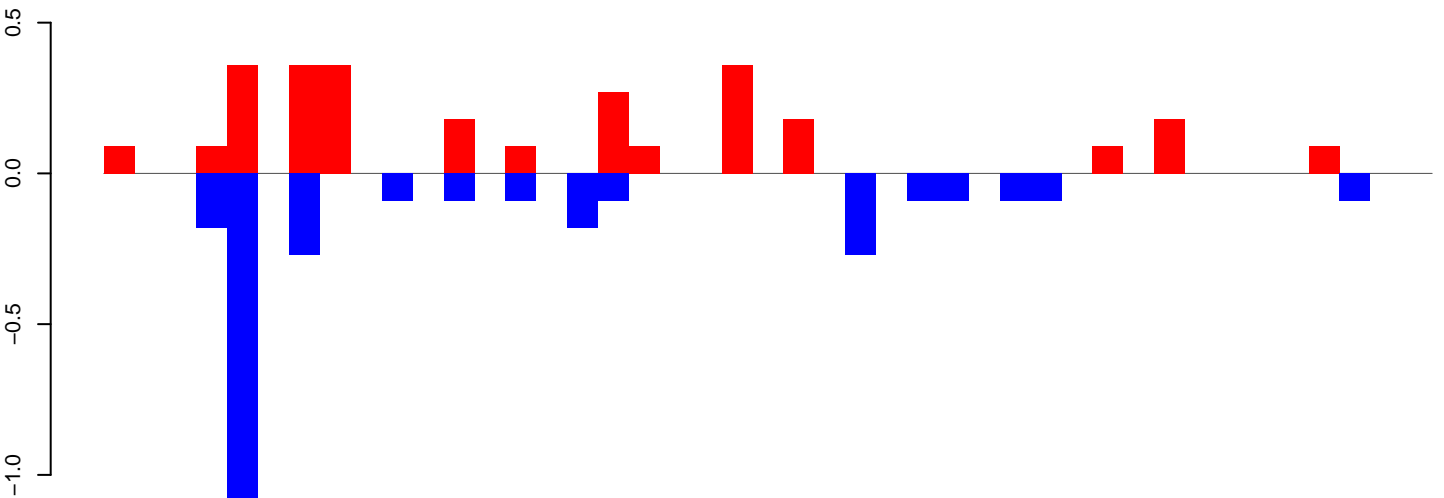


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



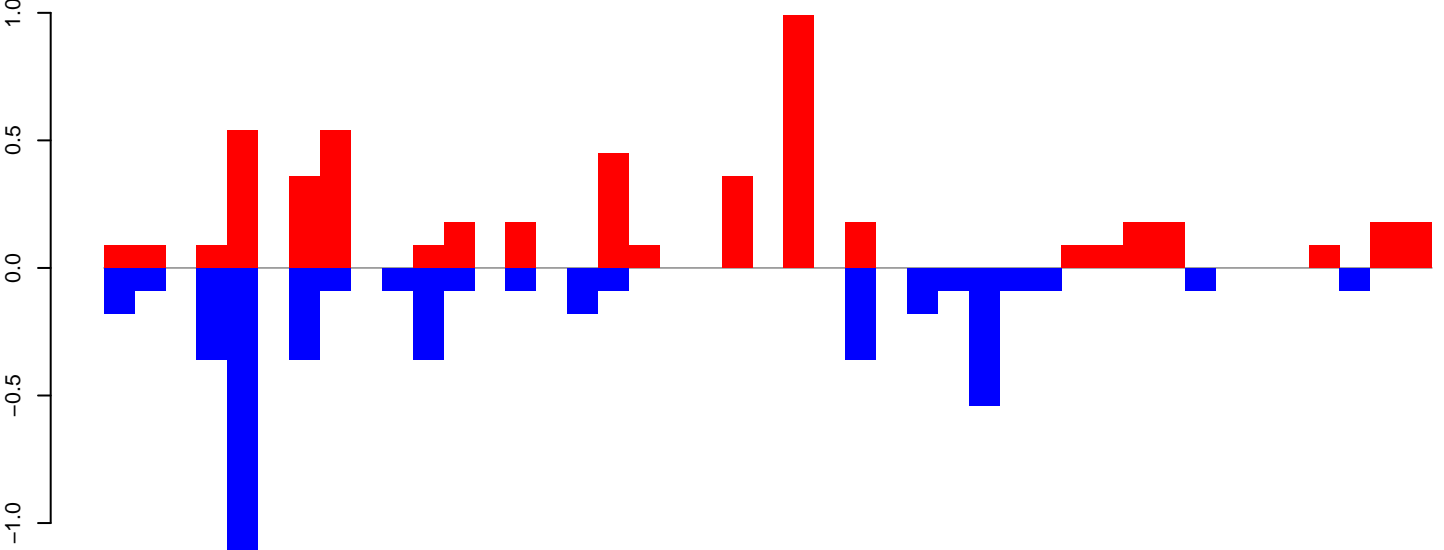
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



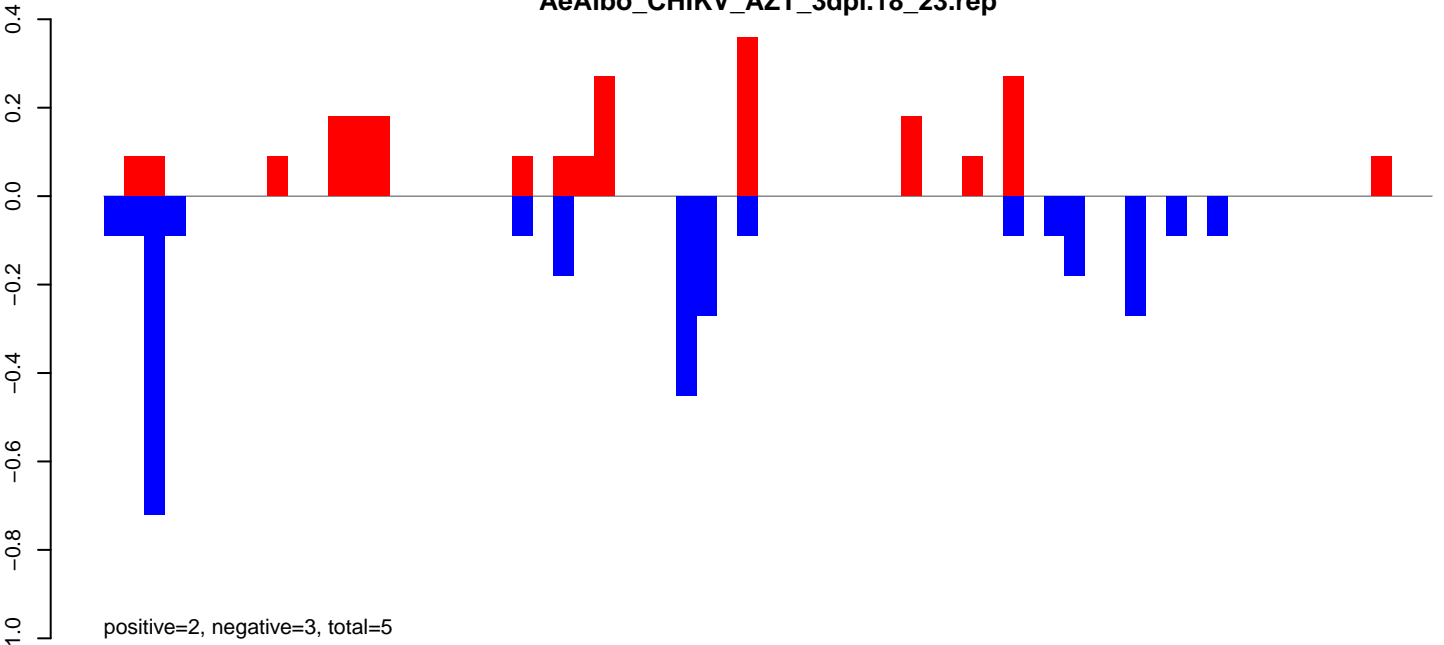
positive=5, negative=5, total=10

Window size=25, length=1069, TE@ltr-1\_family-5026@DNA\_TcMar-Tc1:1-1069

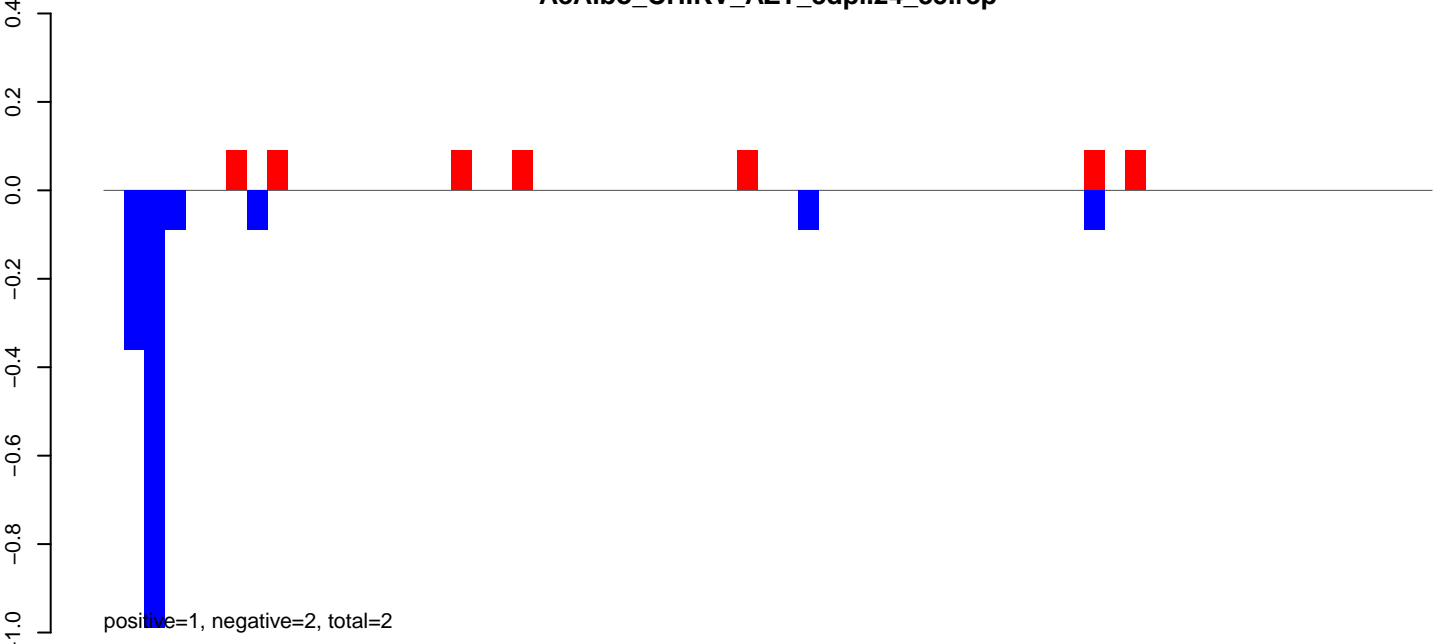
0 200 400 600 800 1000



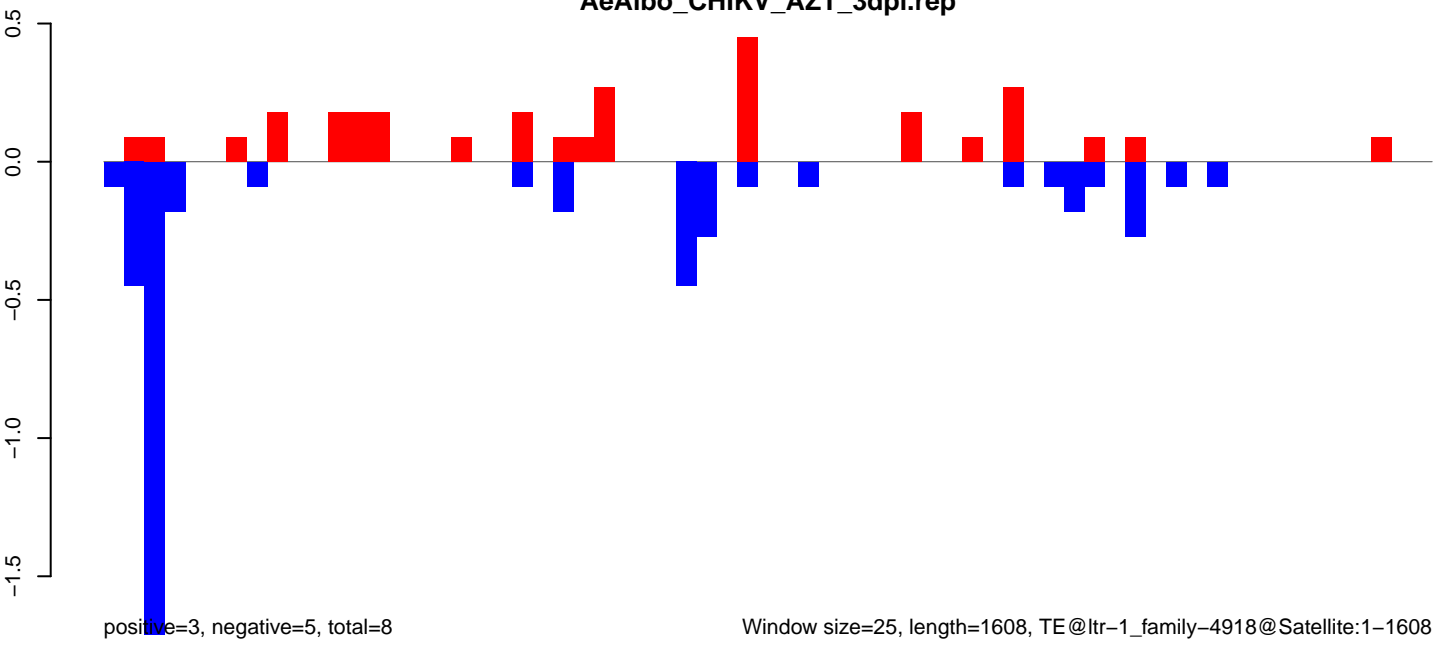
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



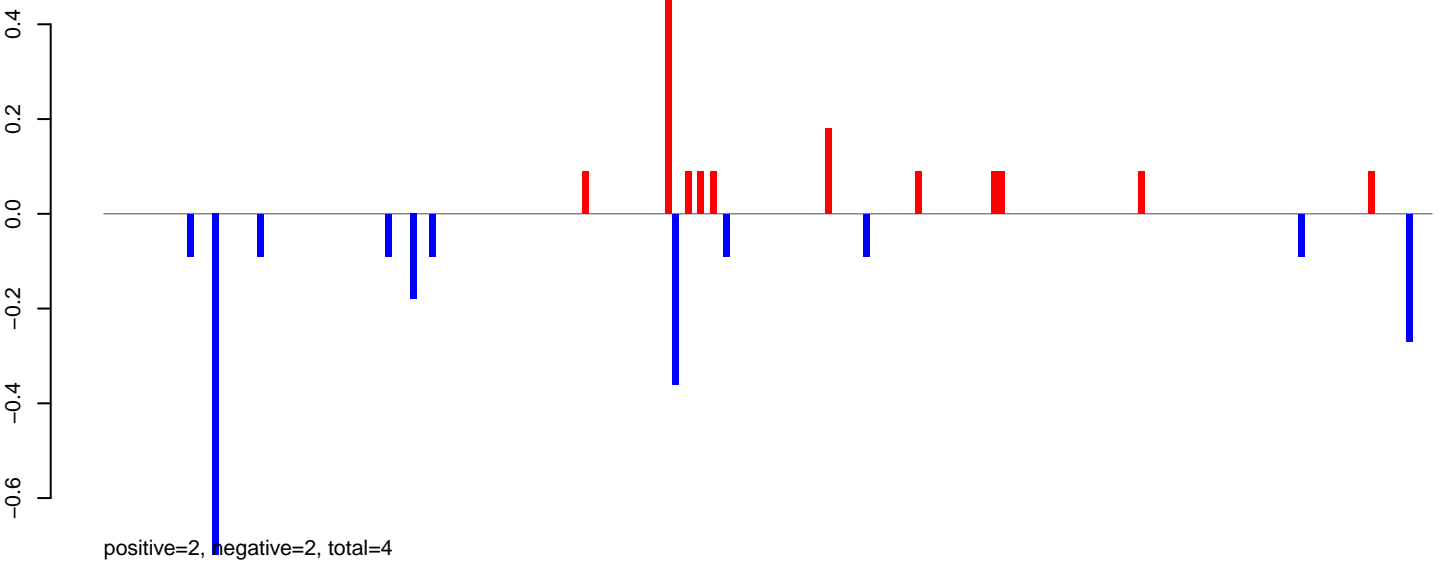
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



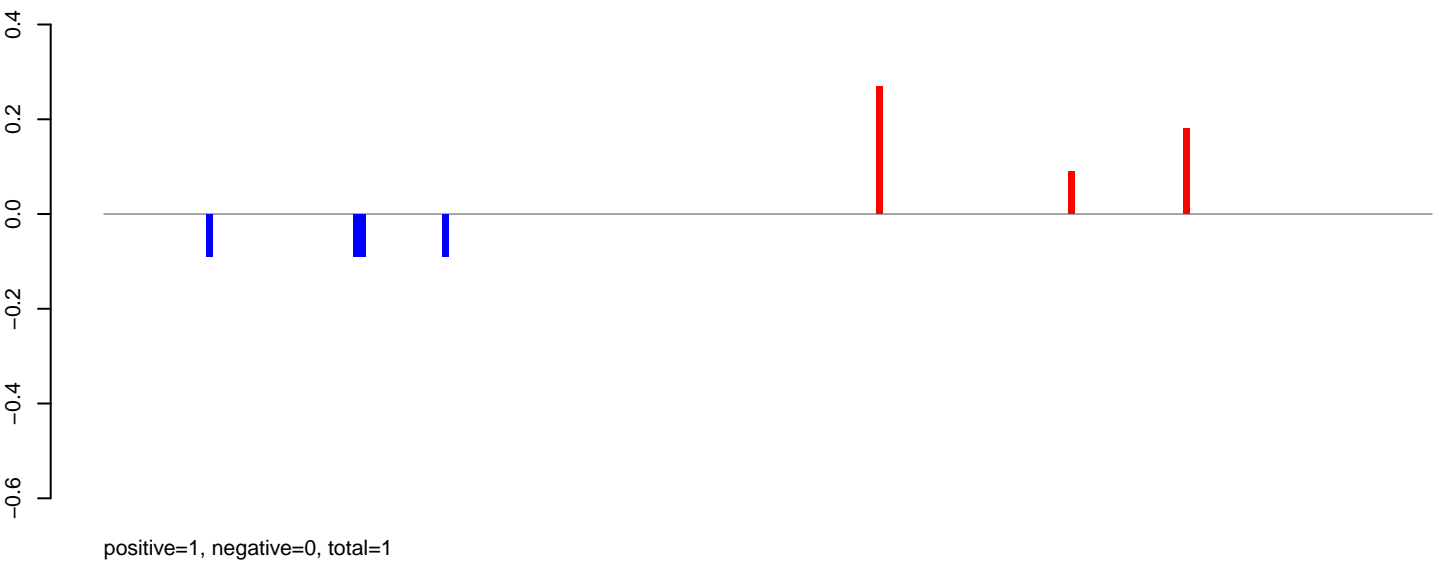
Window size=25, length=1608, TE@ltr-1\_family-4918@Satellite:1-1608

0 500 1000 1500

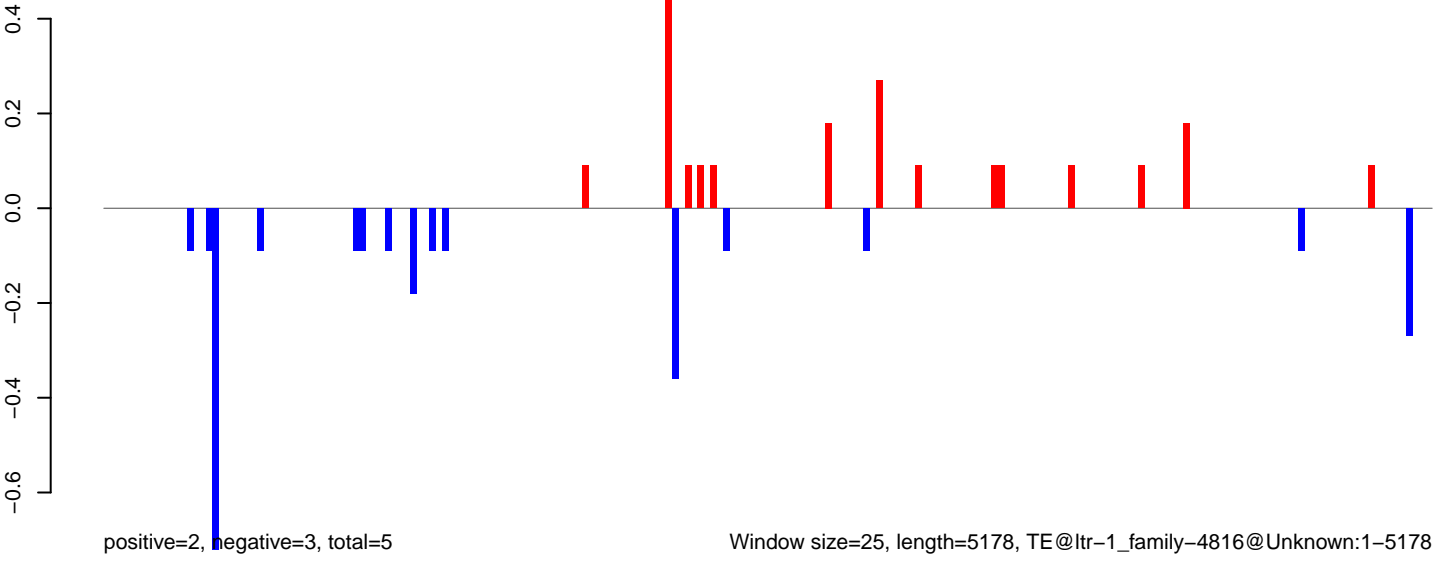
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



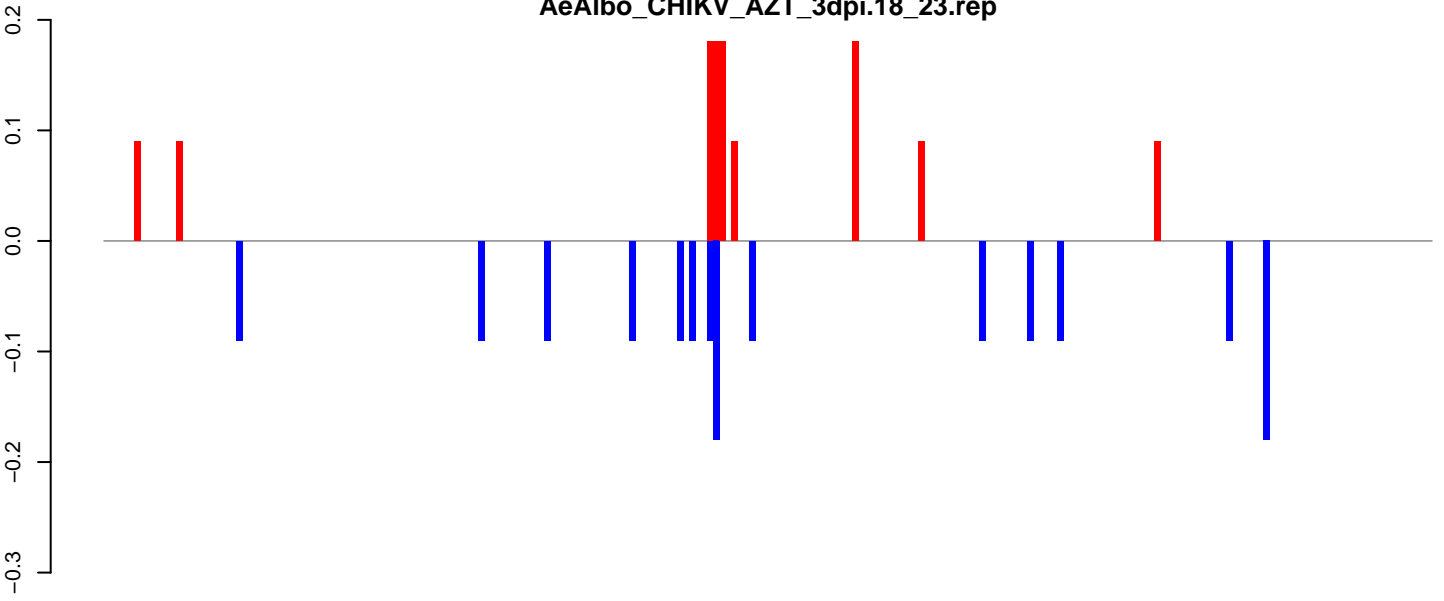
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

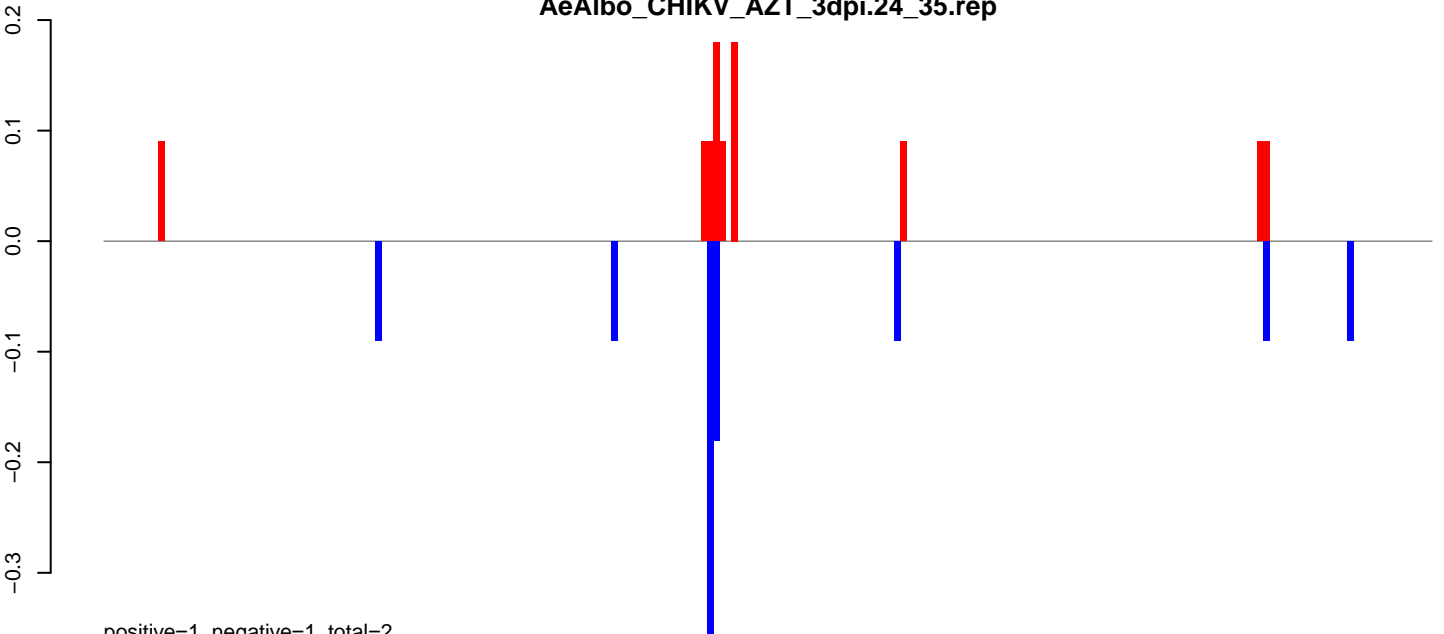


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



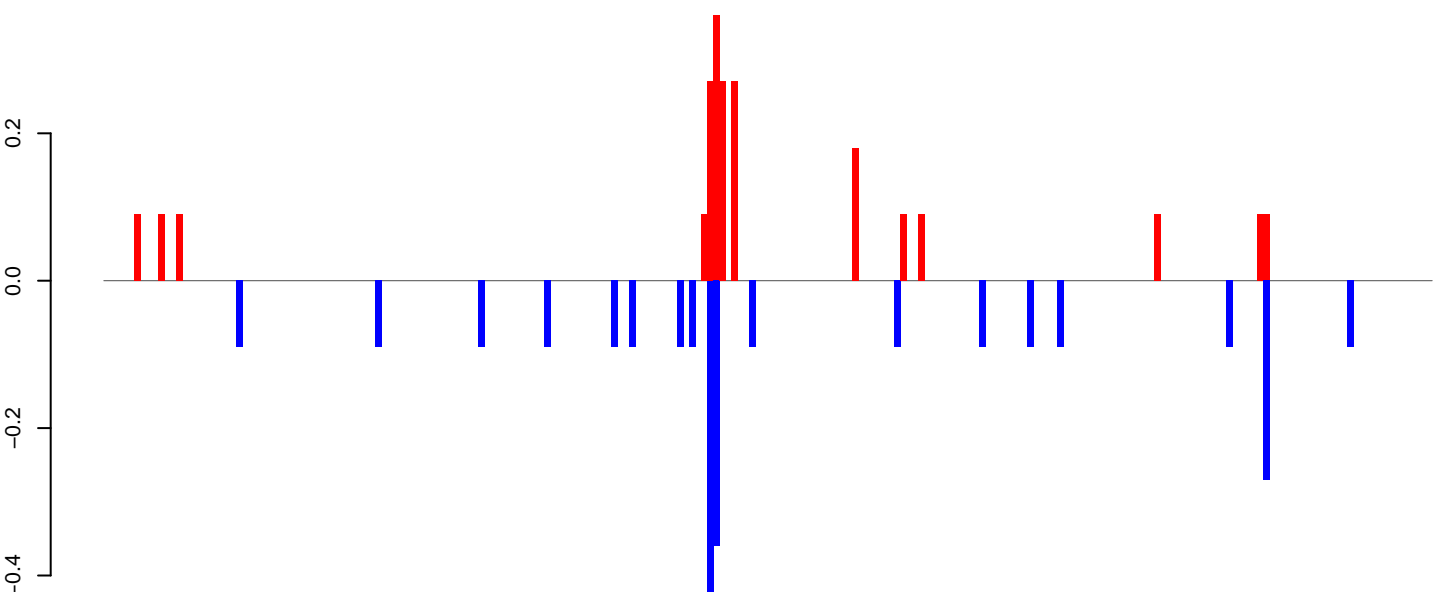
positive=1, negative=1, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

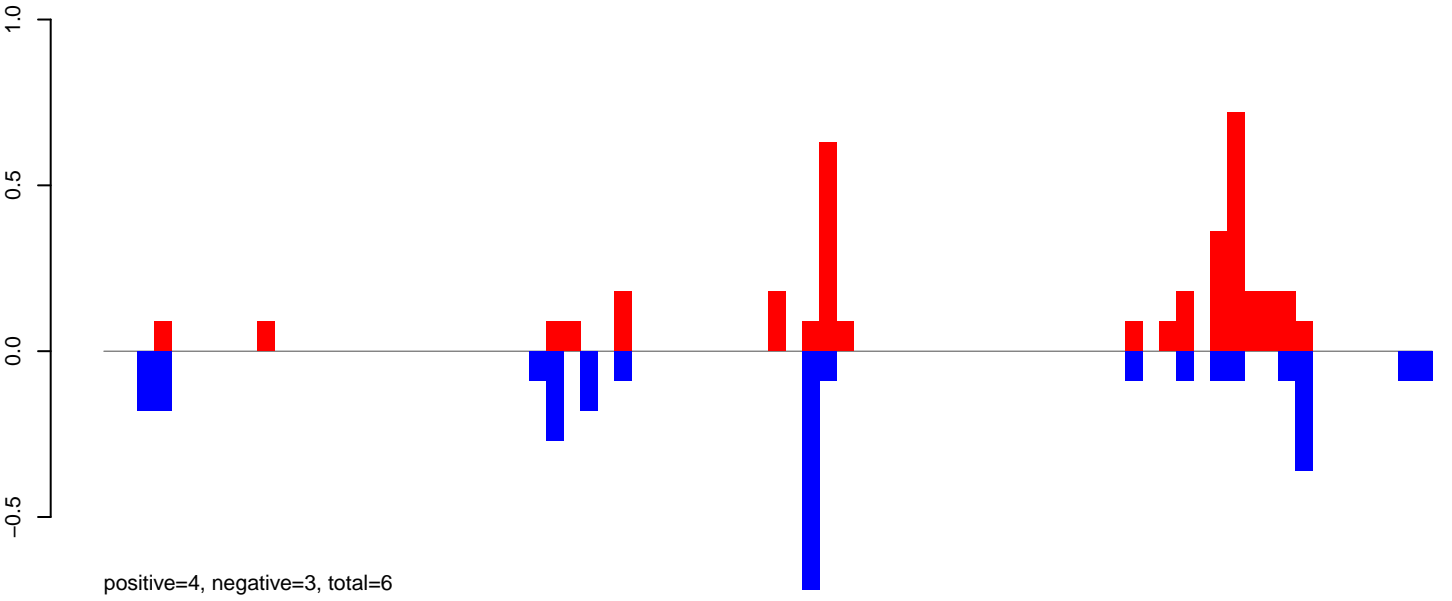


positive=2, negative=2, total=5

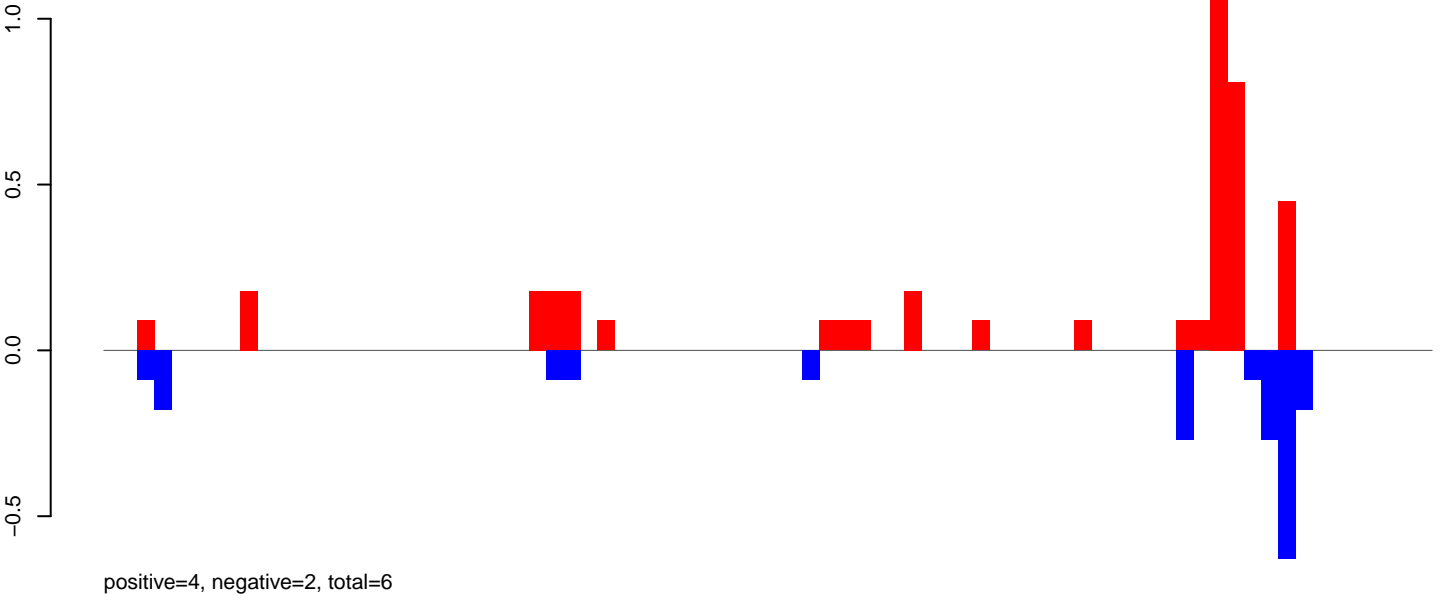
Window size=25, length=5481, TE@ltr-1\_family-4635@LTR\_Gypsy:1-5481

0 1000 2000 3000 4000 5000

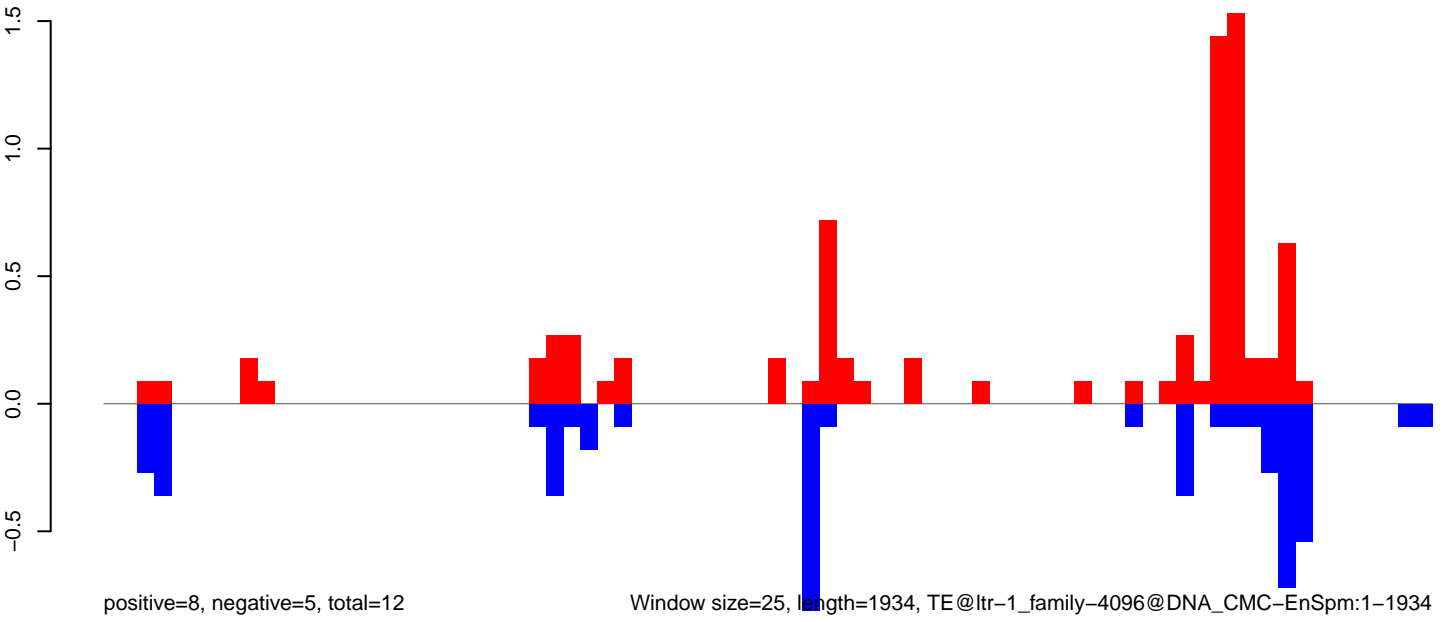
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



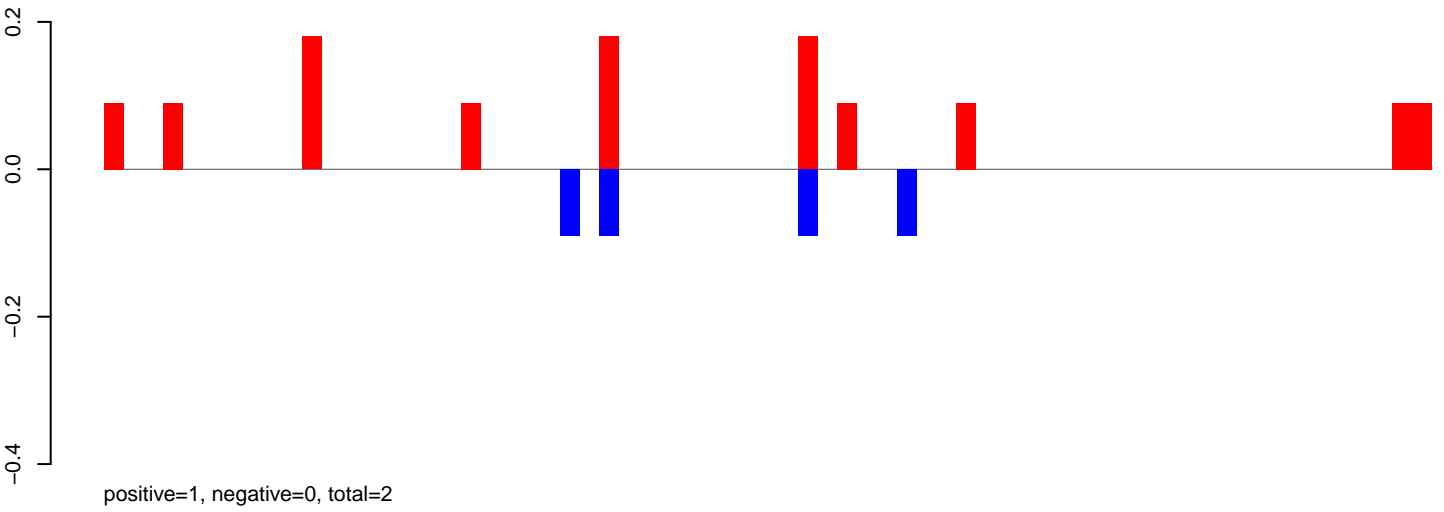
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



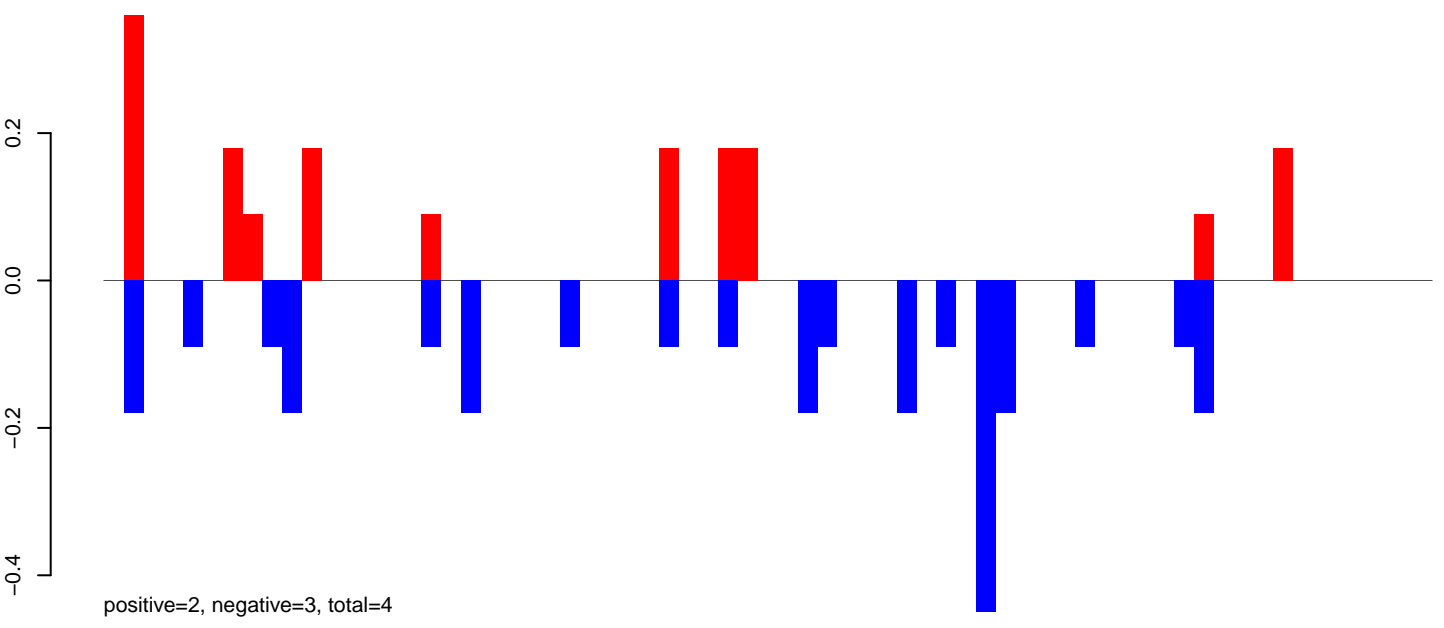
AeAlbo\_CHIKV\_AZT\_3dpi.rep



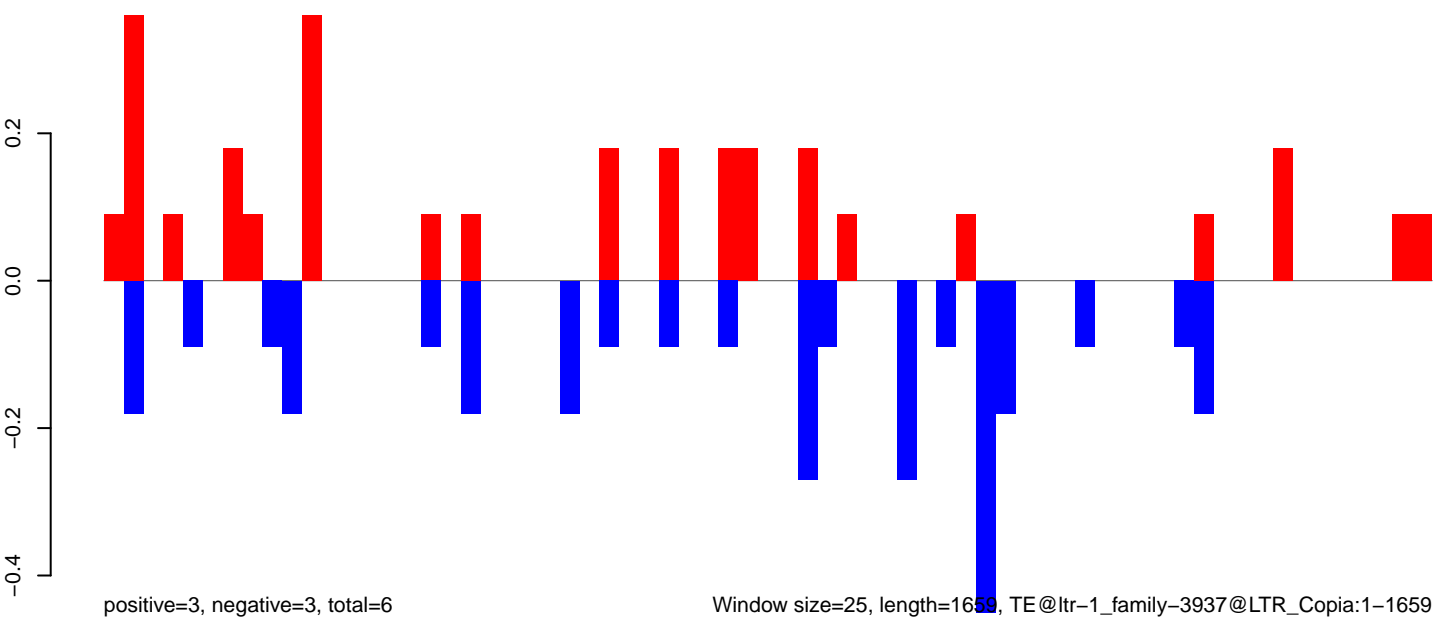
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

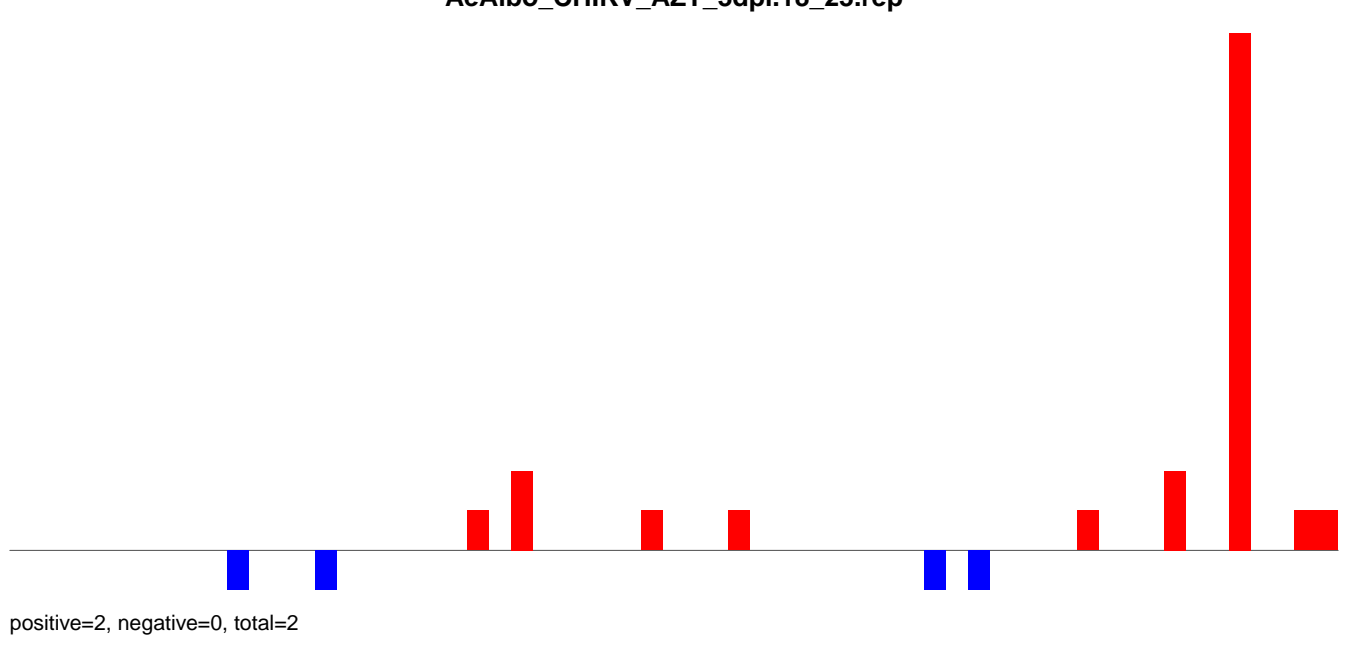


AeAlbo\_CHIKV\_AZT\_3dpi.rep

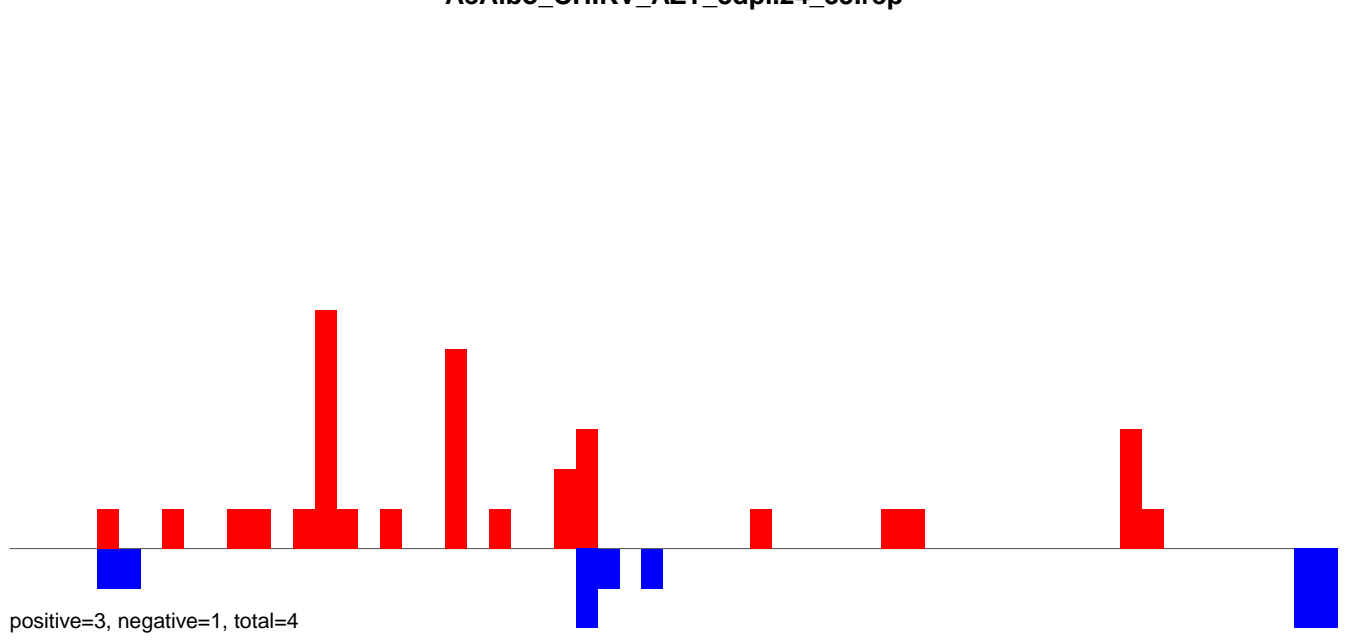


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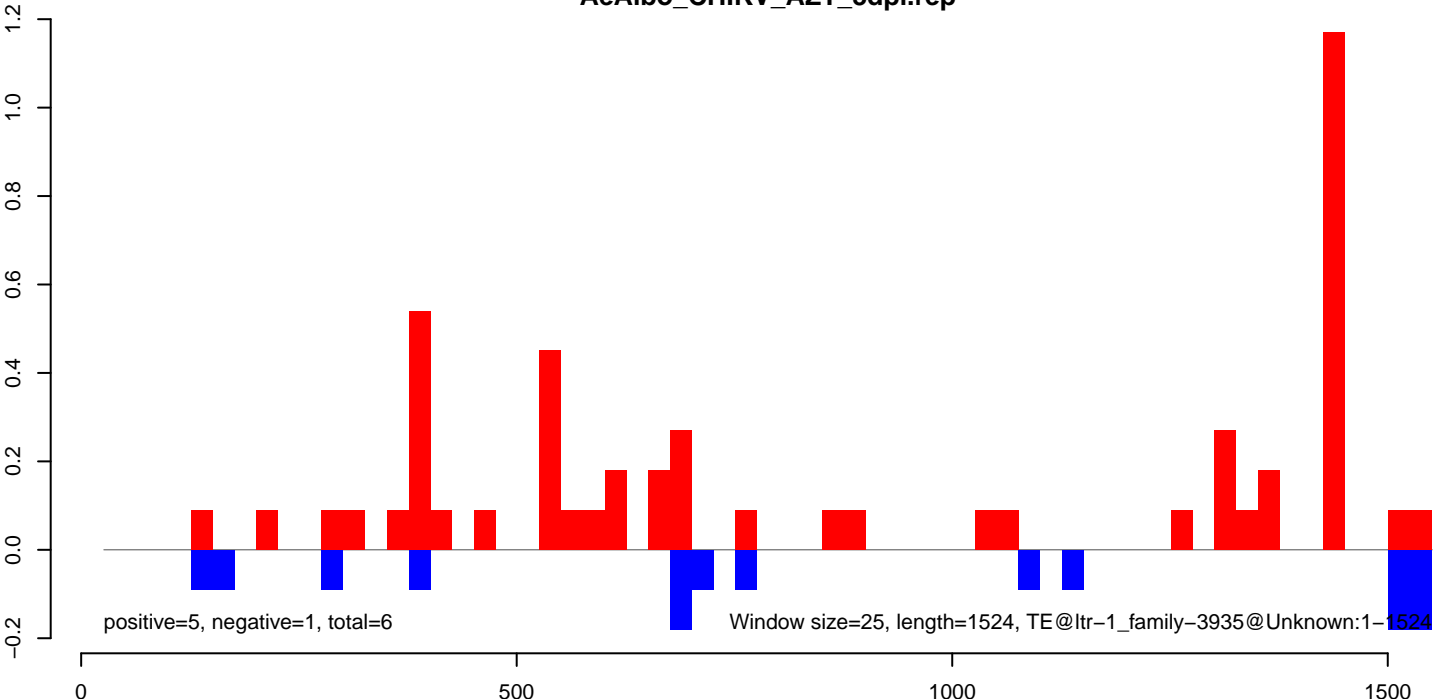
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



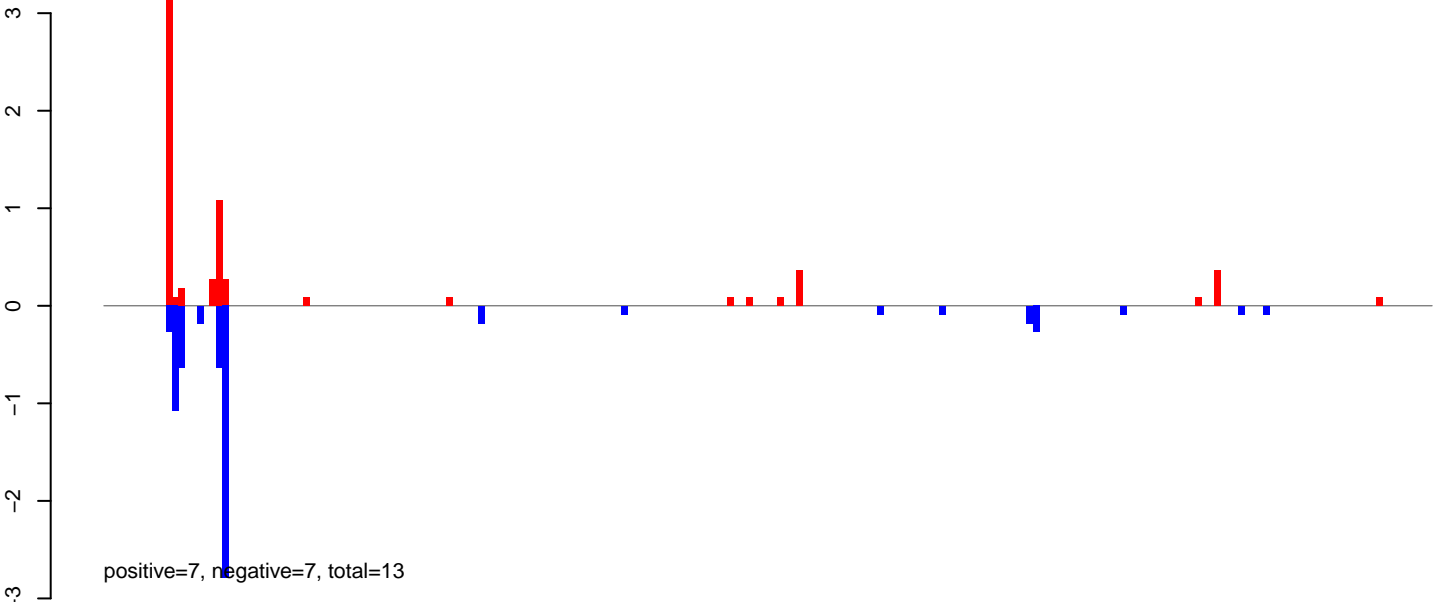
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



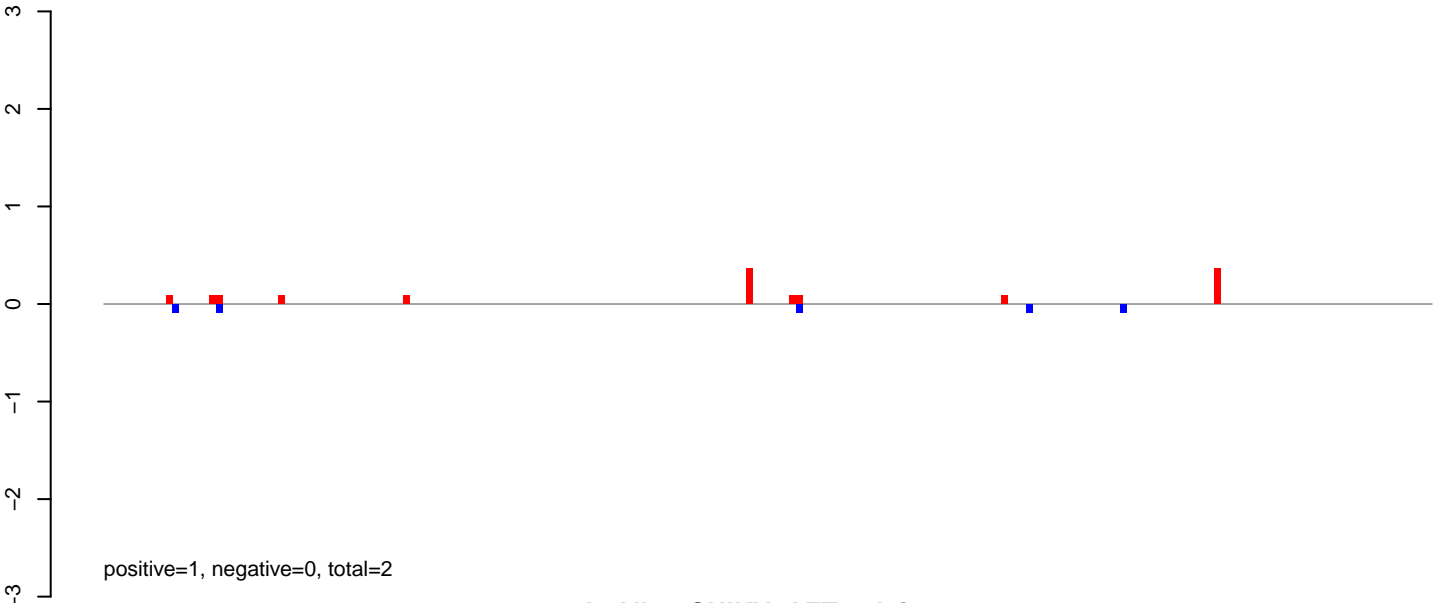
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



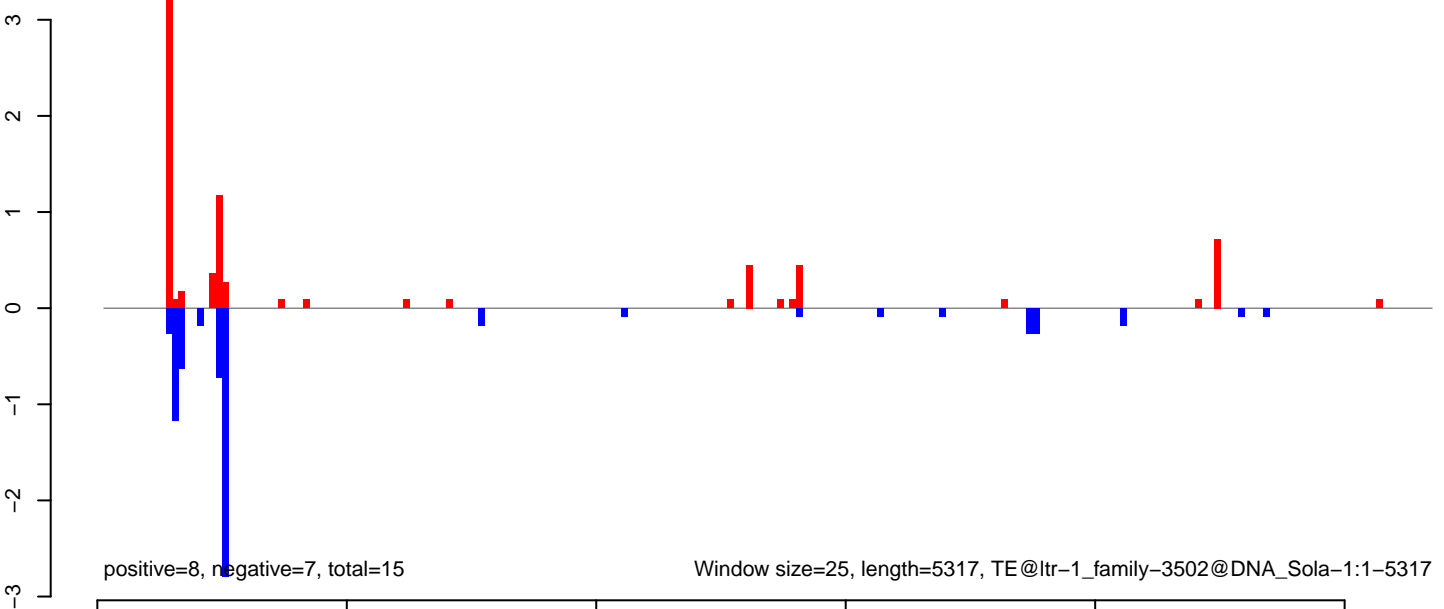
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



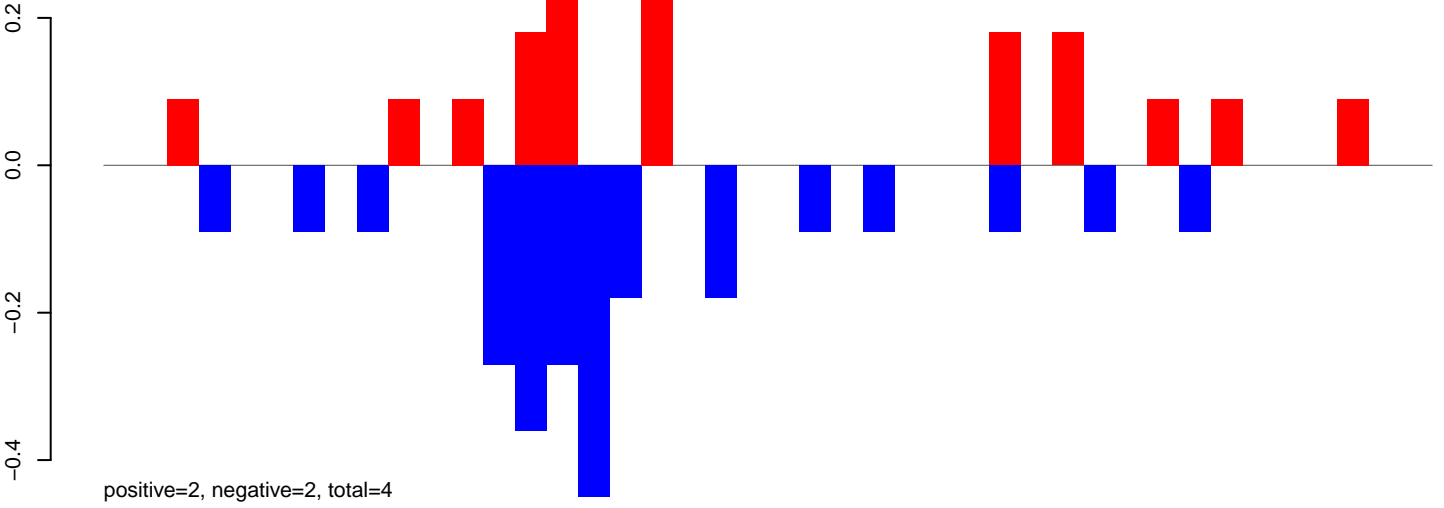
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



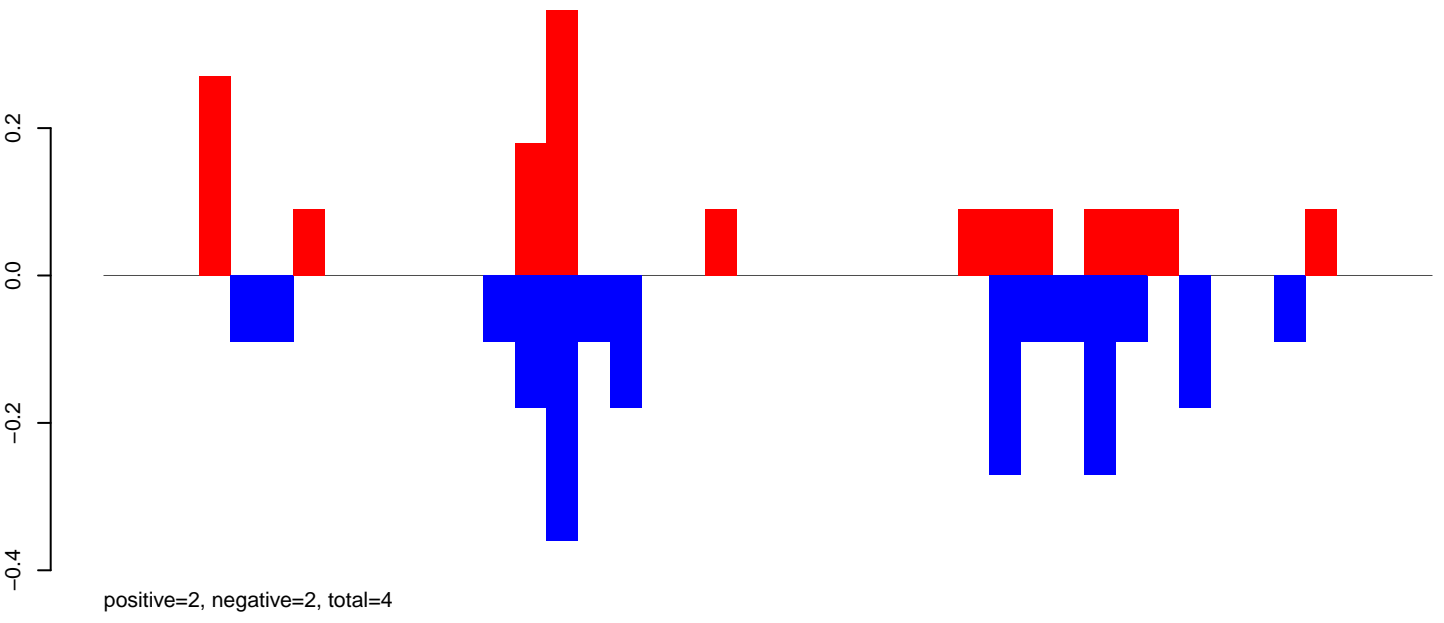
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



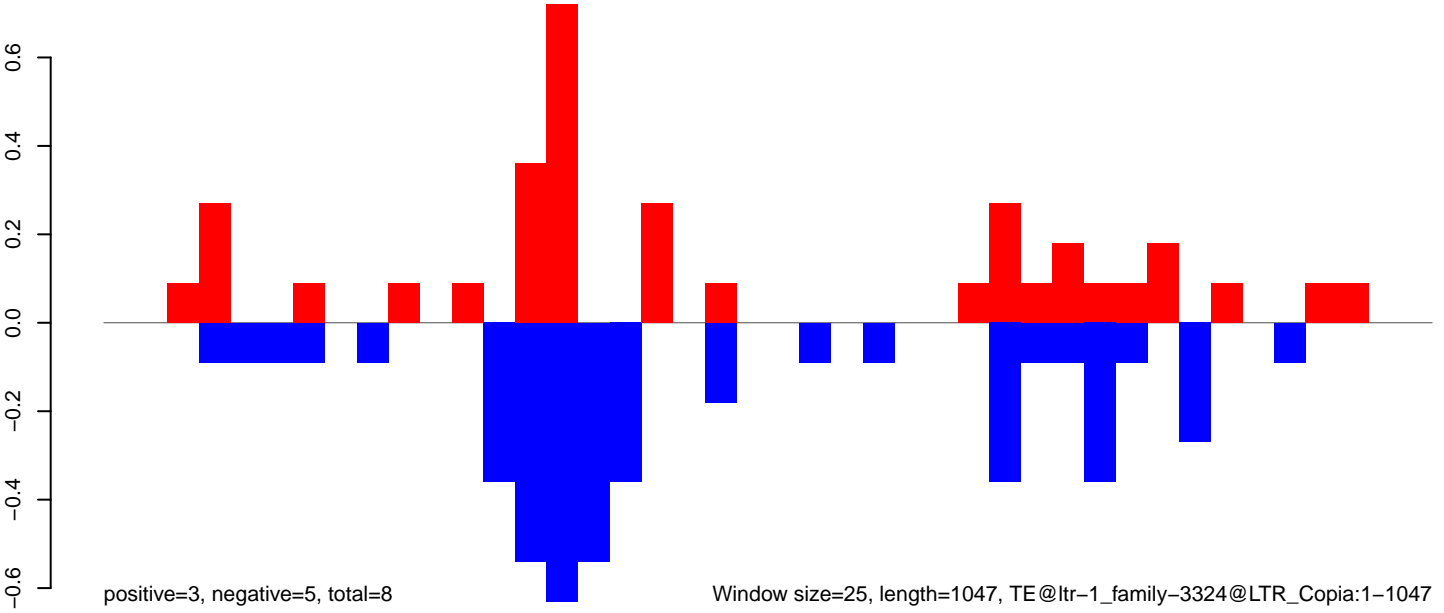
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

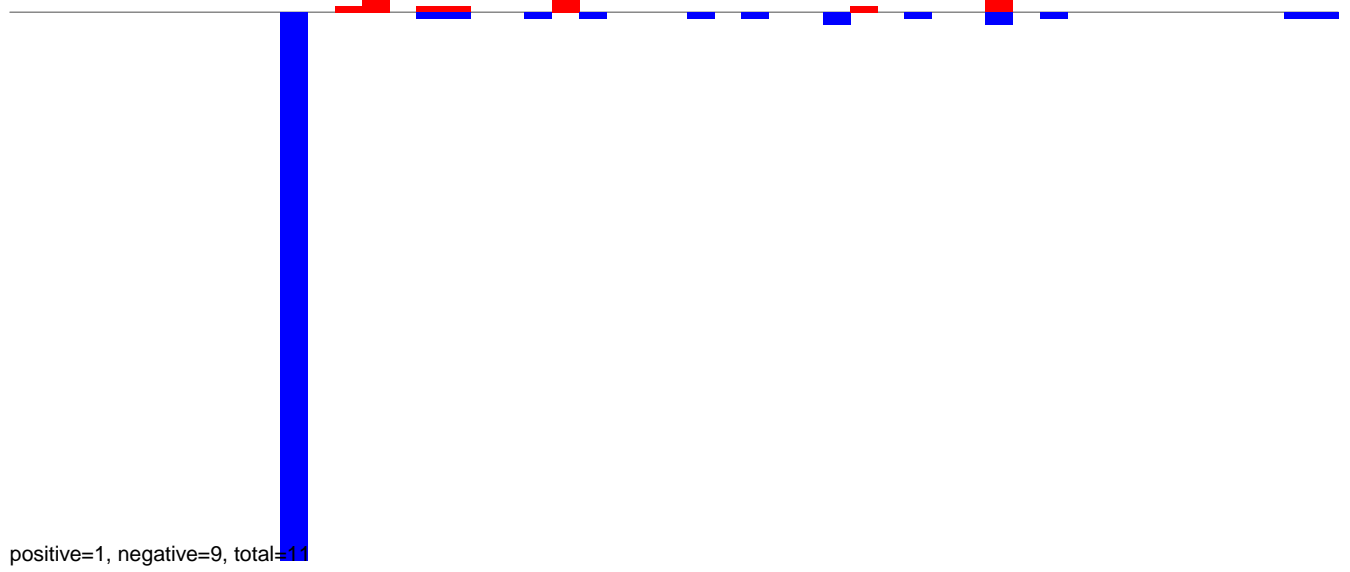


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

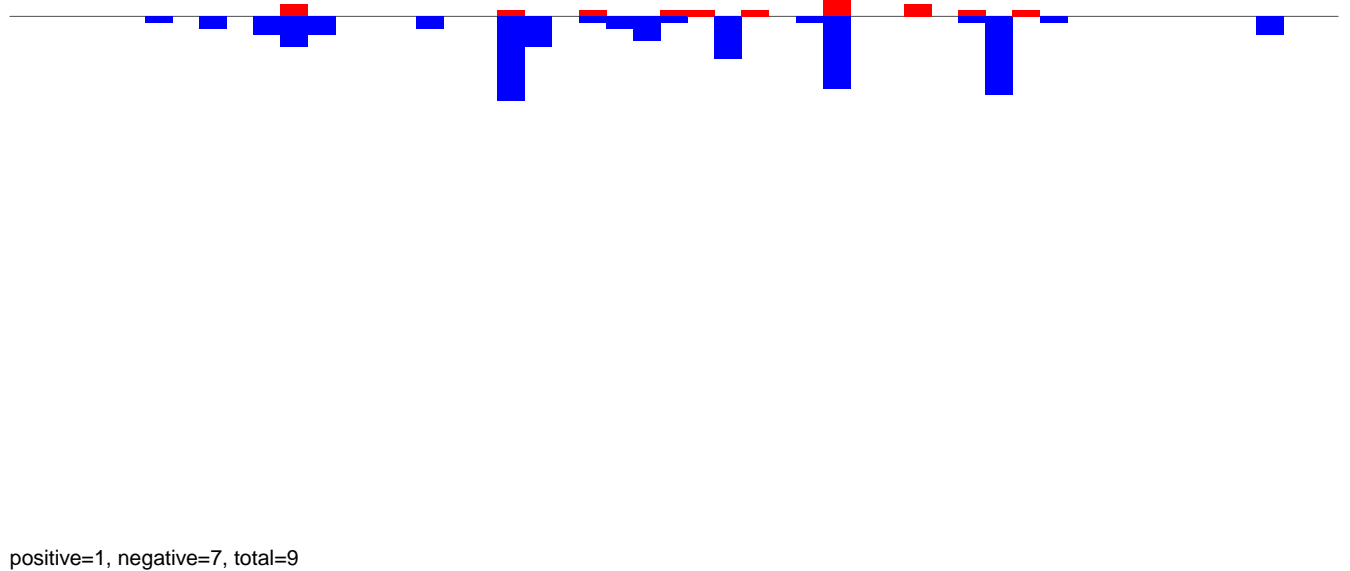




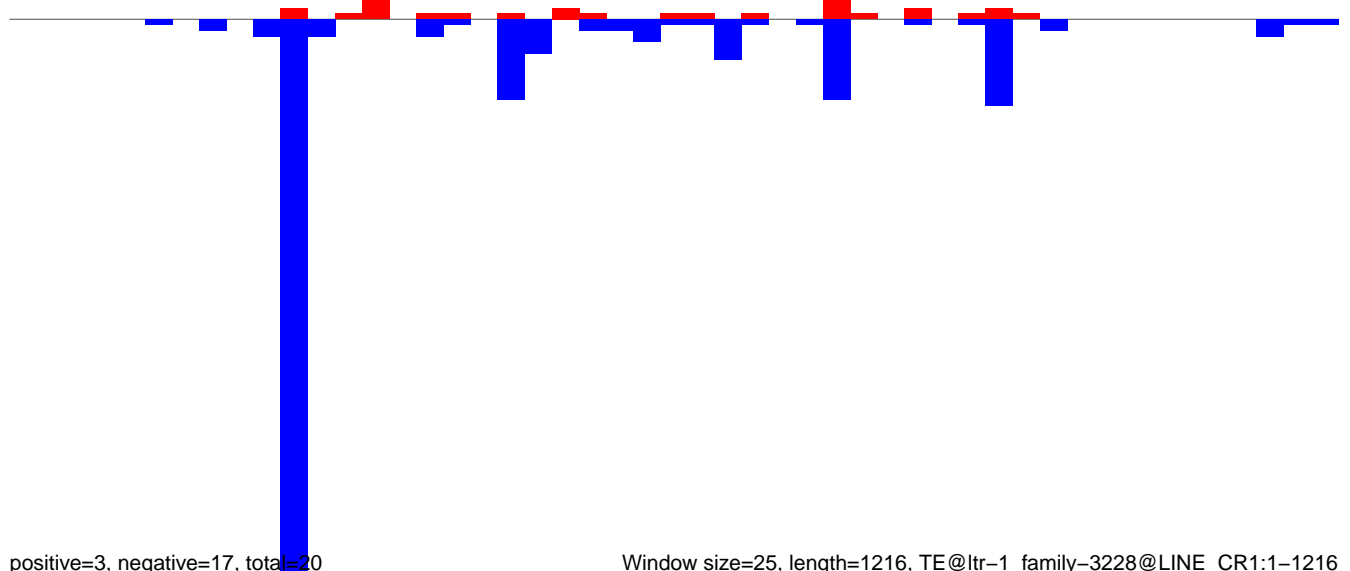
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



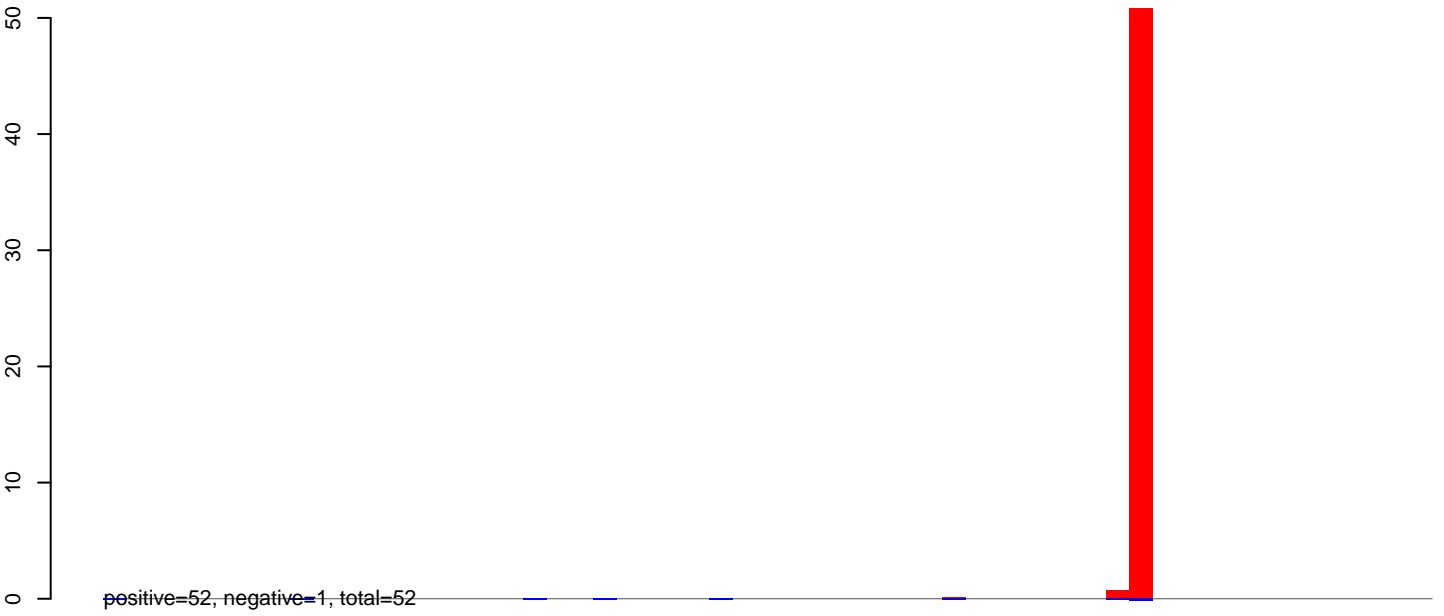
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



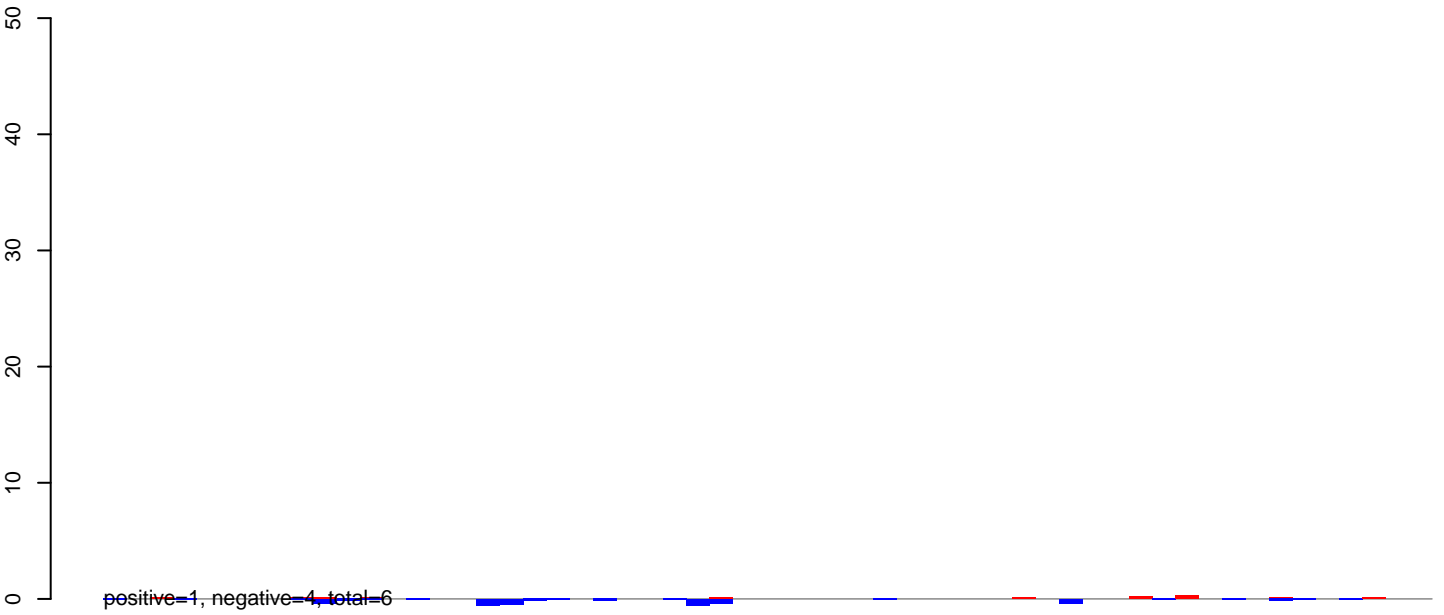
AeAlbo\_CHIKV\_AZT\_3dpi.rep



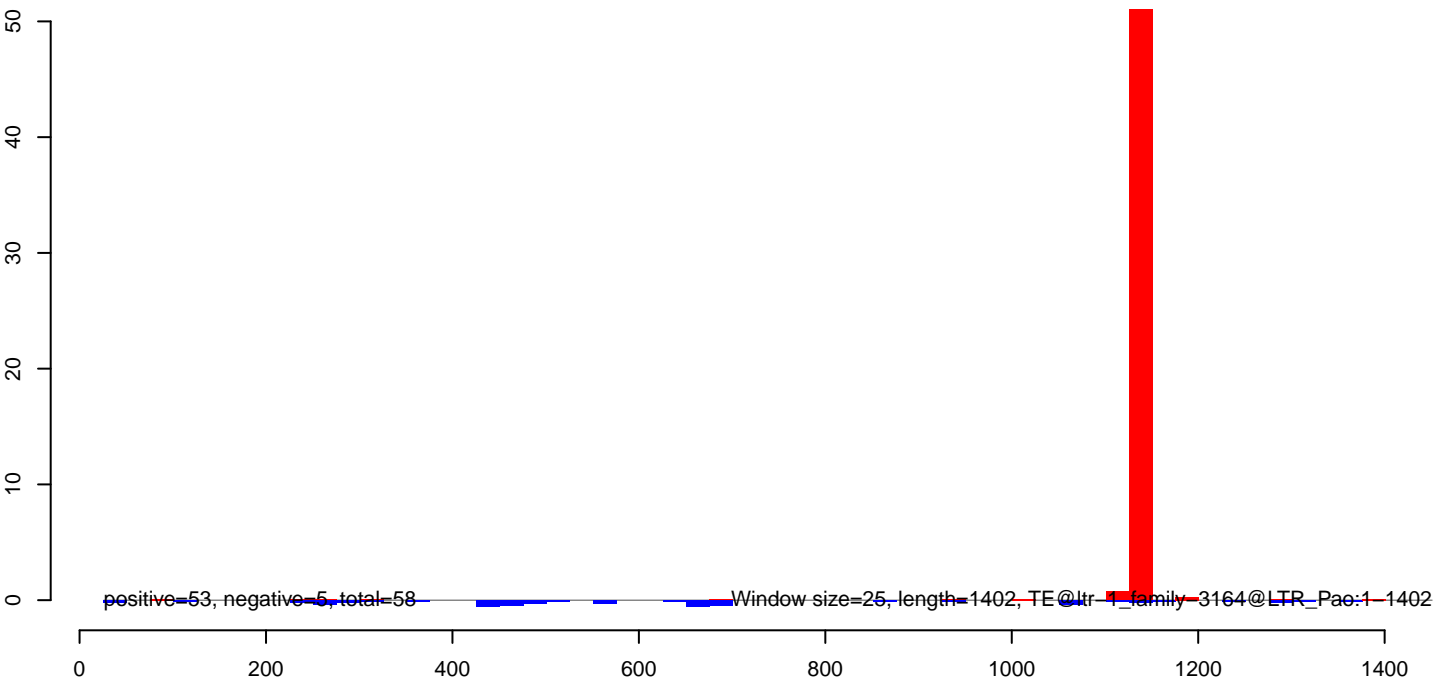
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



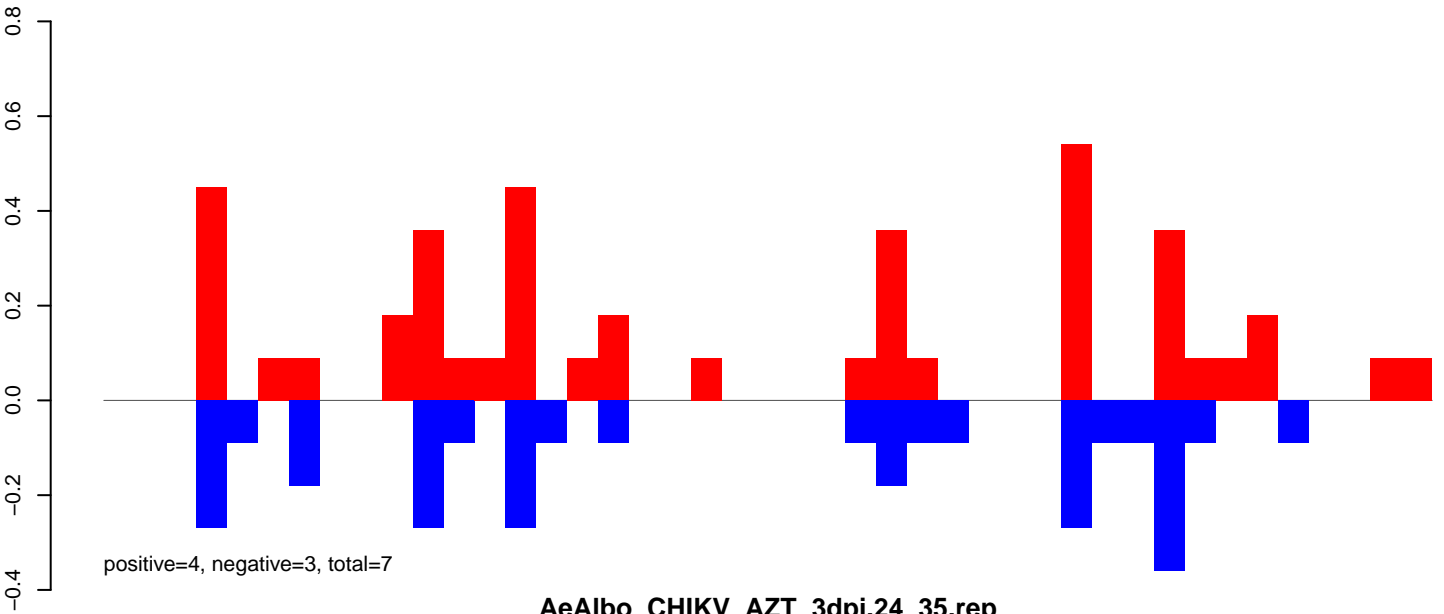
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



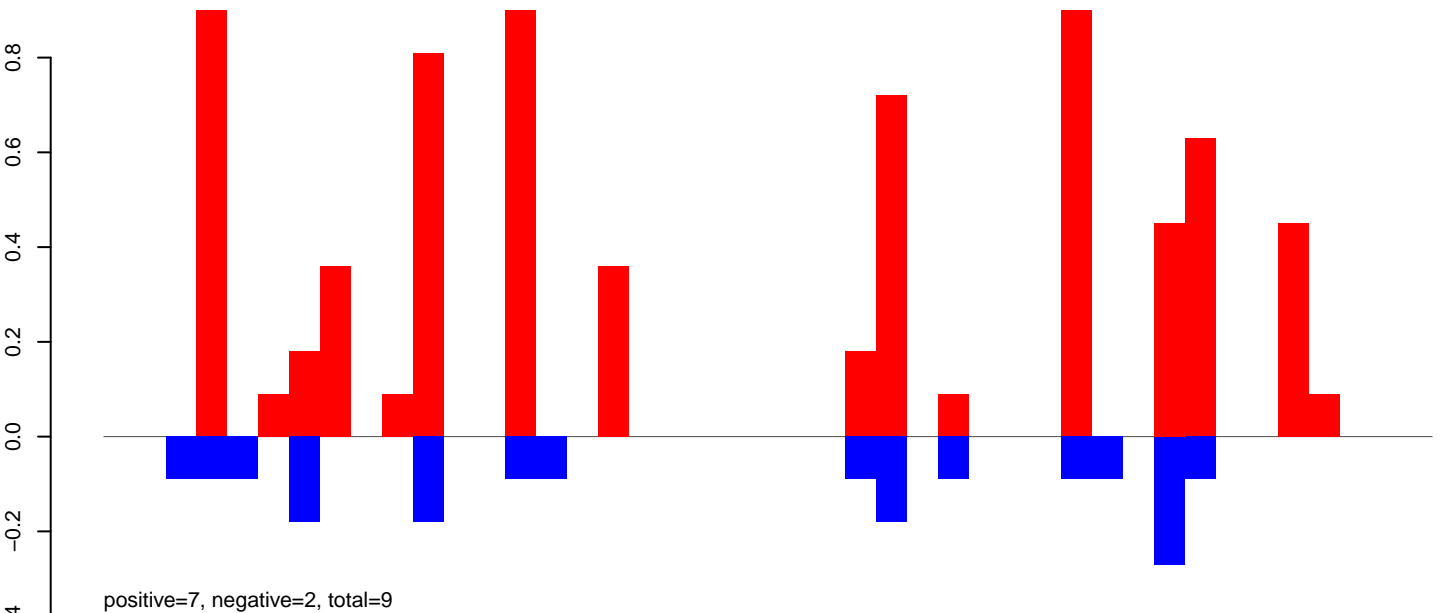
AeAlbo\_CHIKV\_AZT\_3dpi.rep



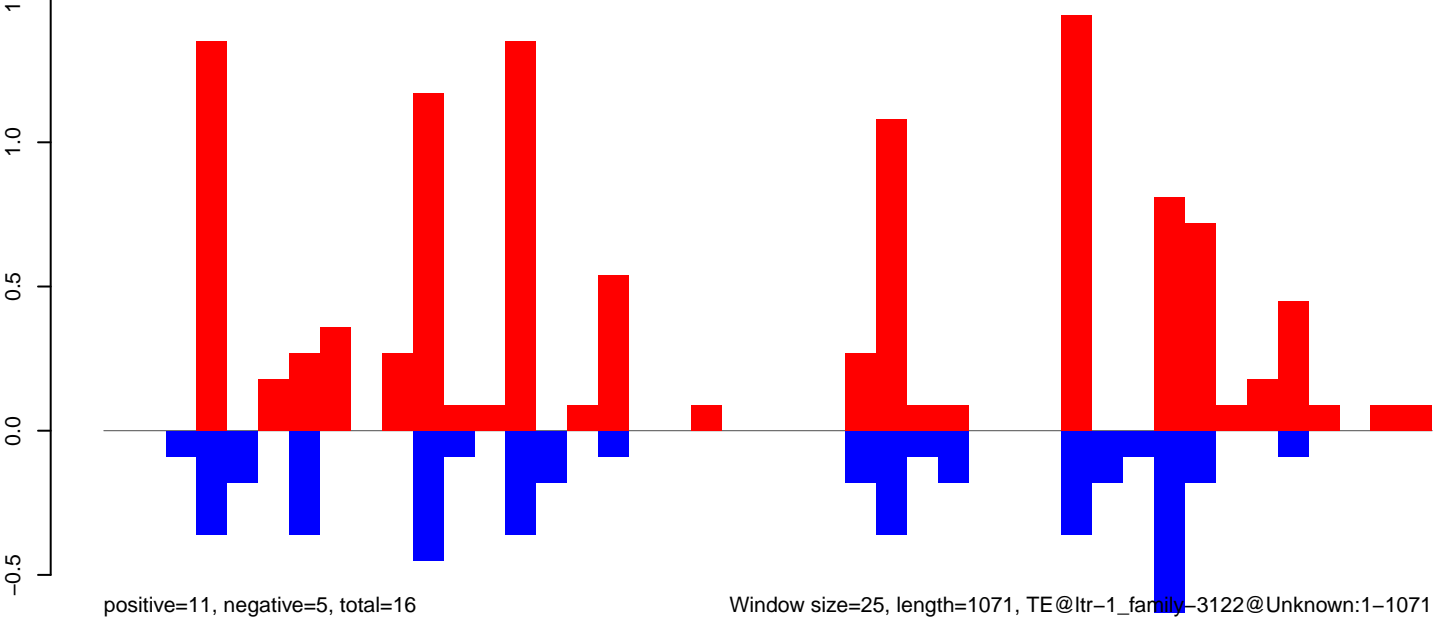
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

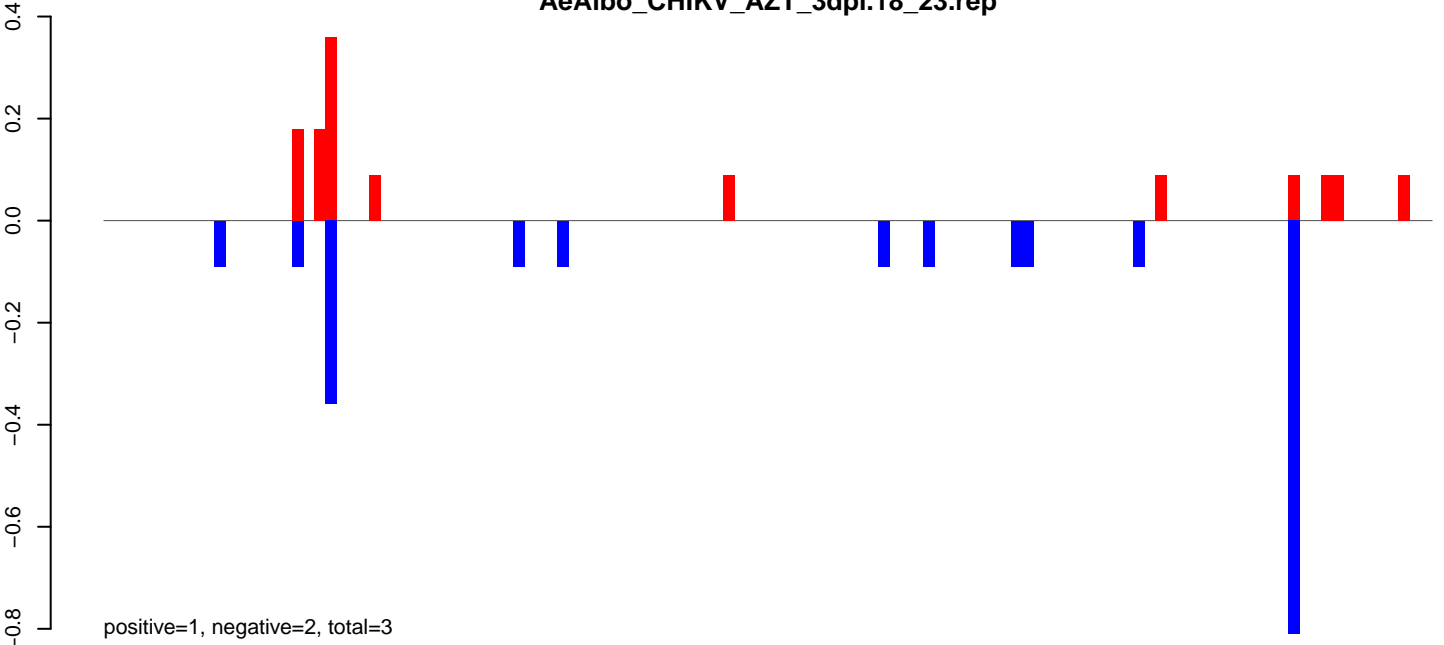


AeAlbo\_CHIKV\_AZT\_3dpi.rep

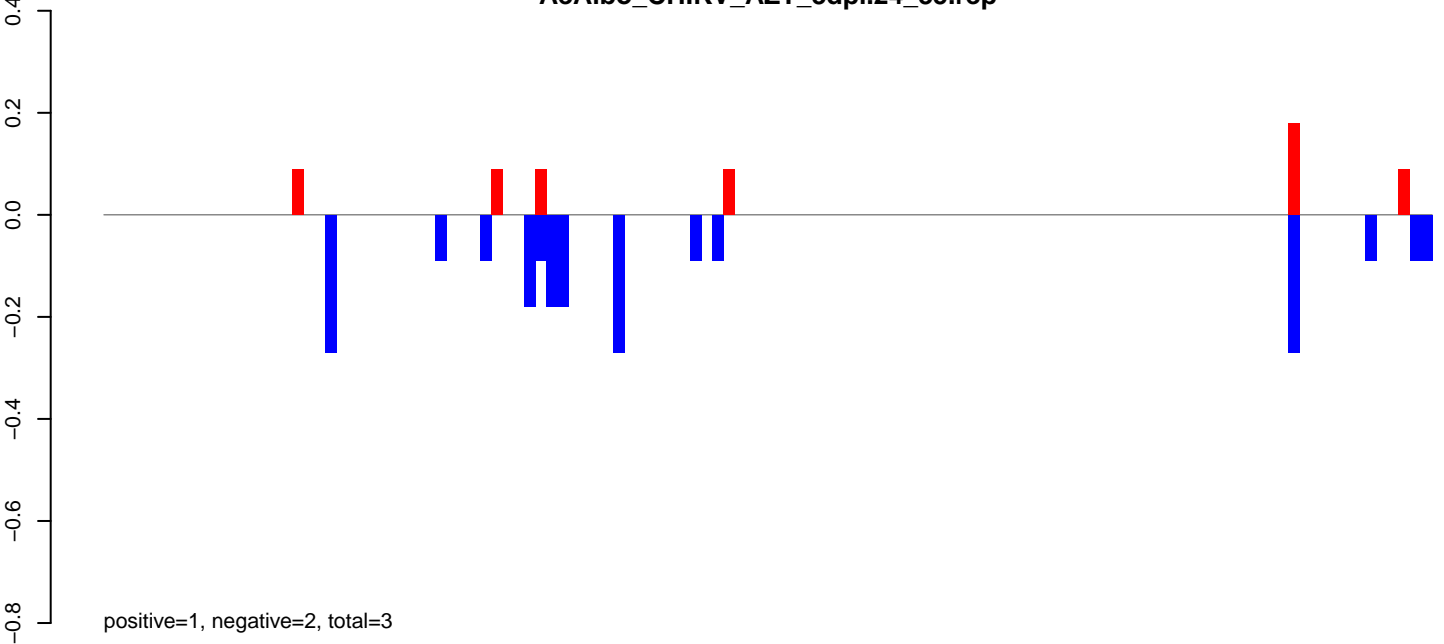


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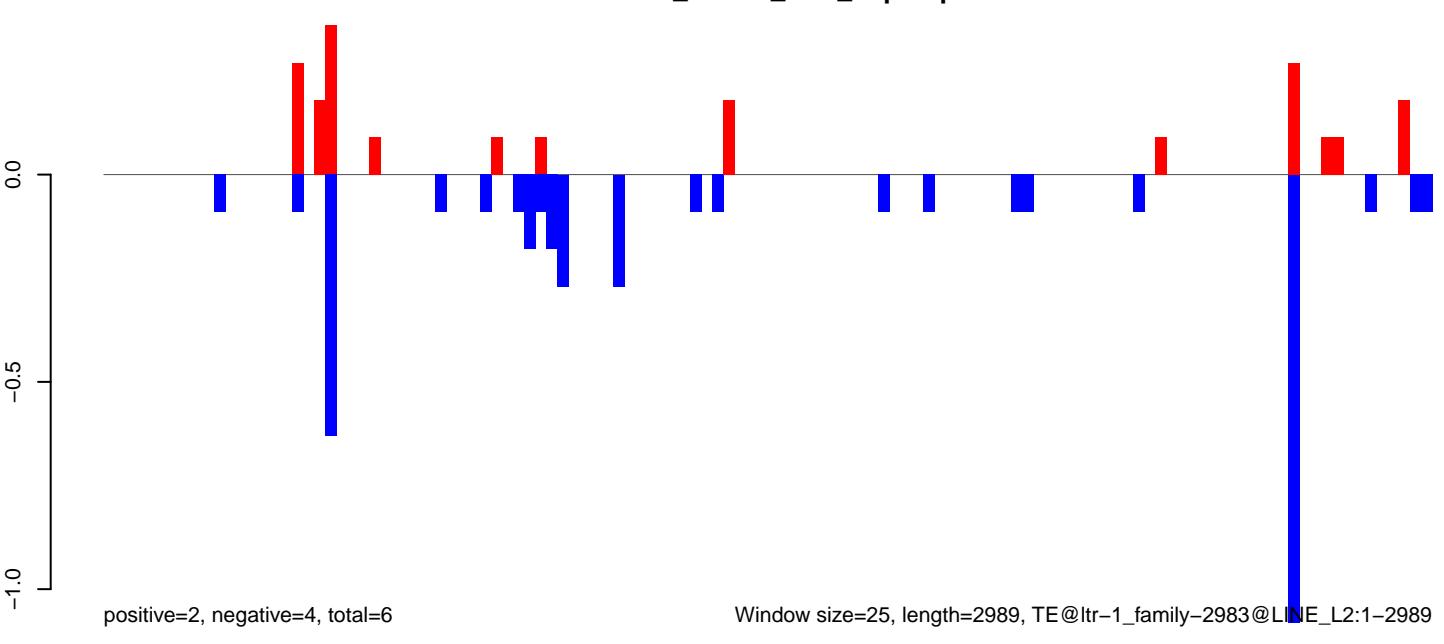
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



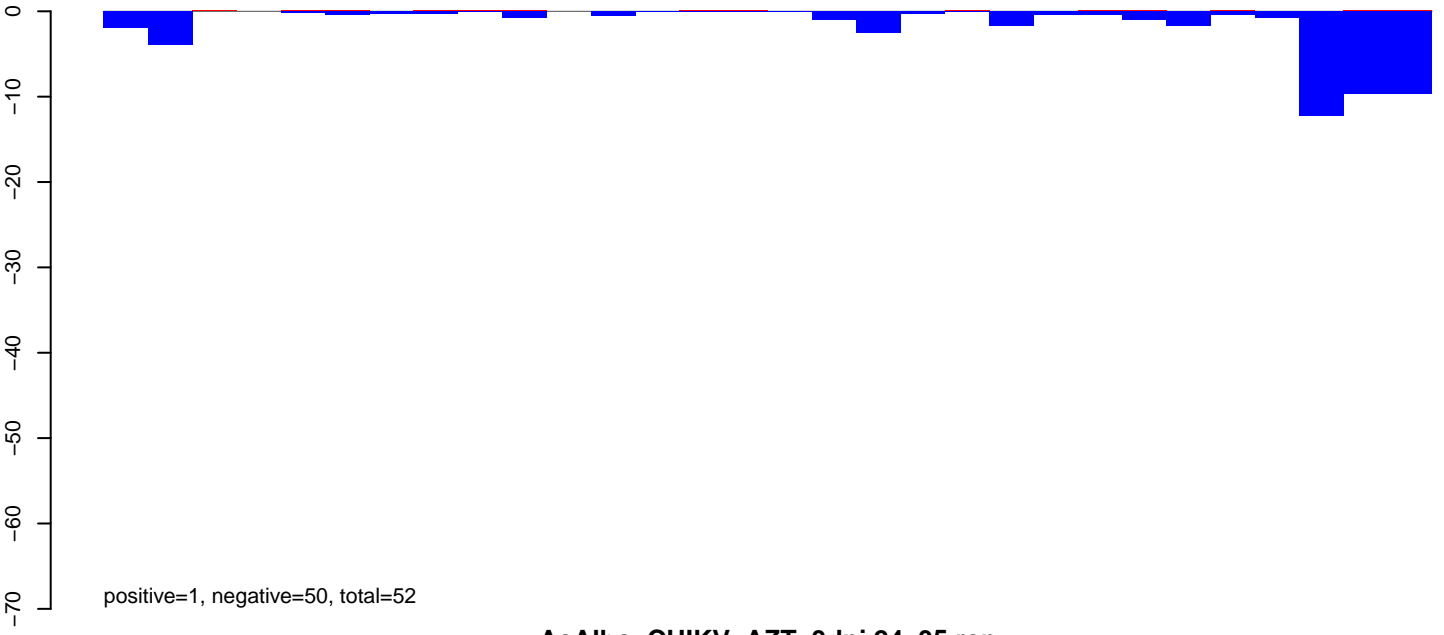
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



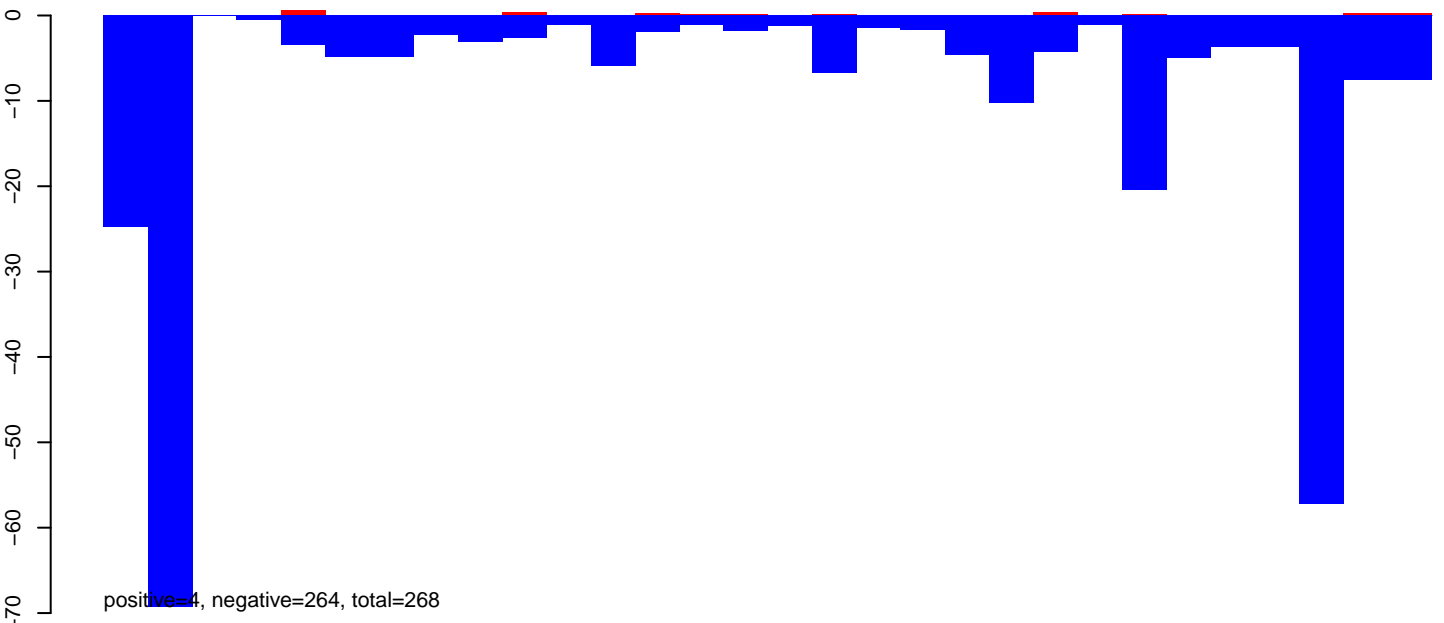
AeAlbo\_CHIKV\_AZT\_3dpi.rep



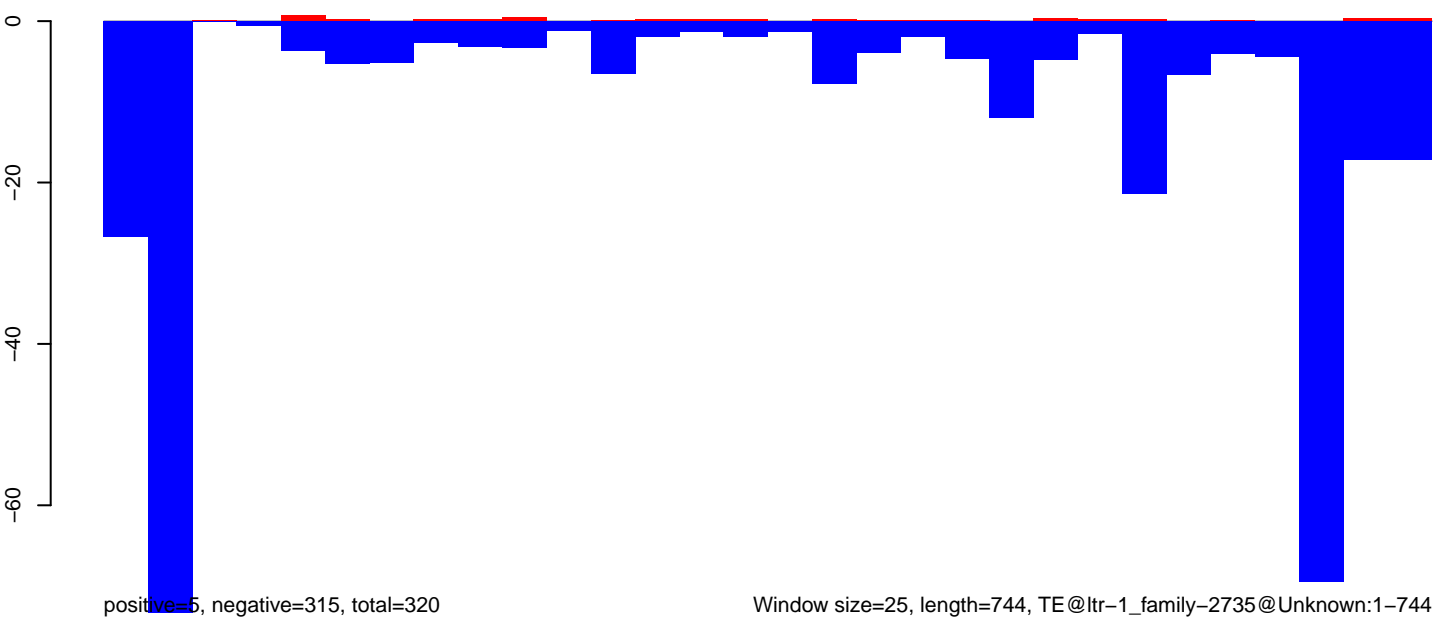
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



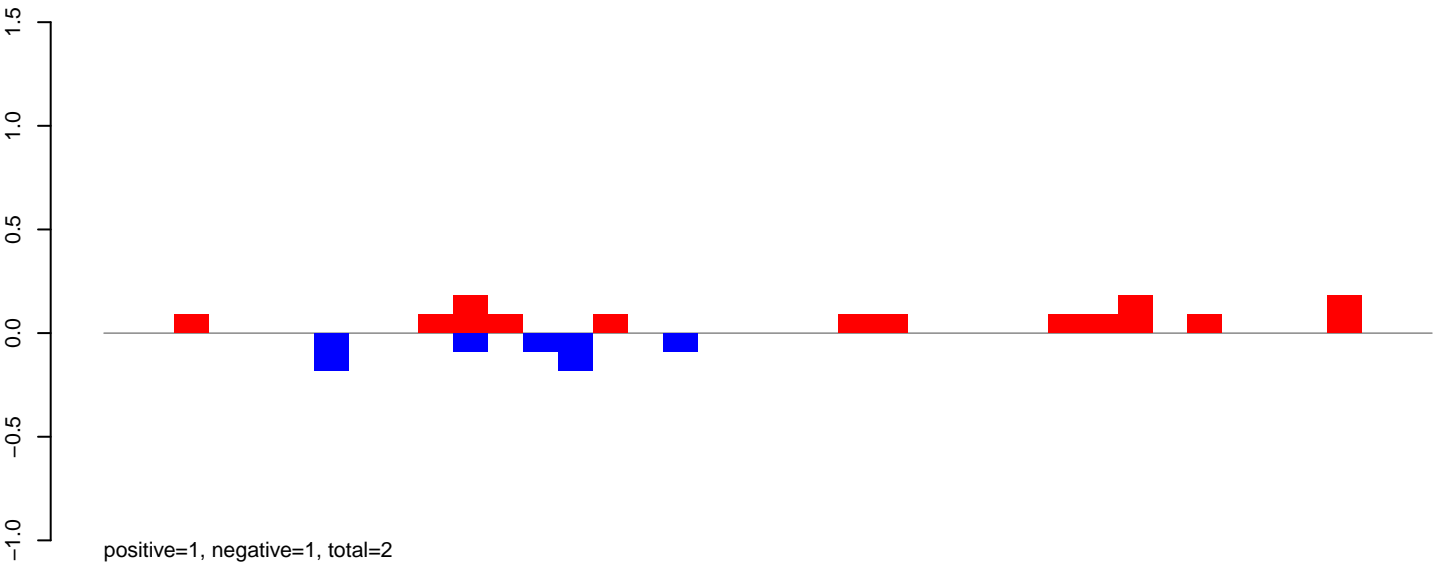
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



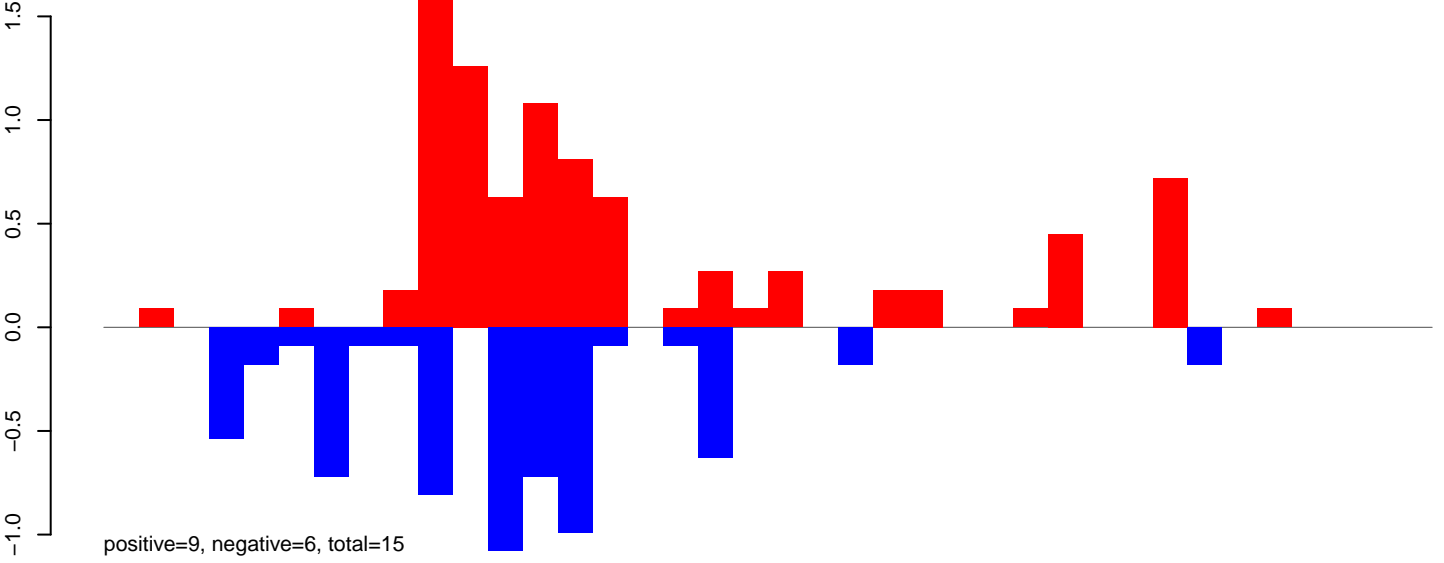
AeAlbo\_CHIKV\_AZT\_3dpi.rep



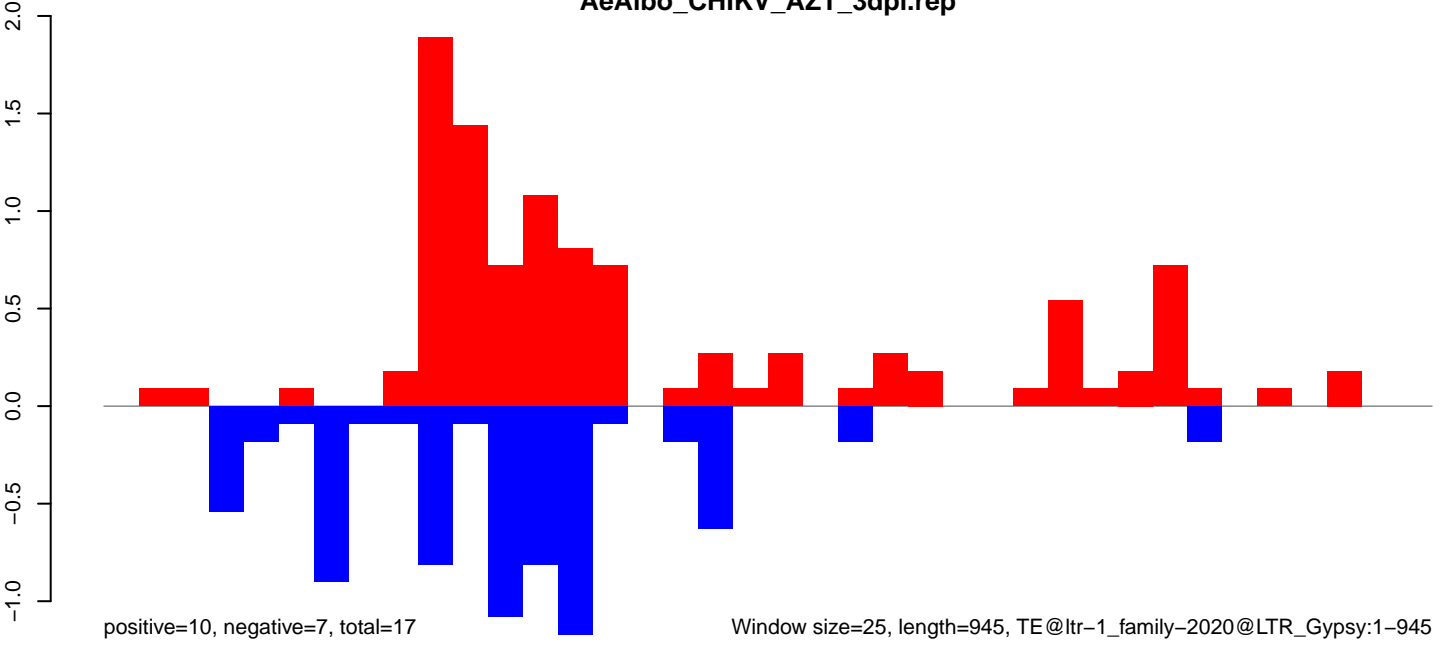
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



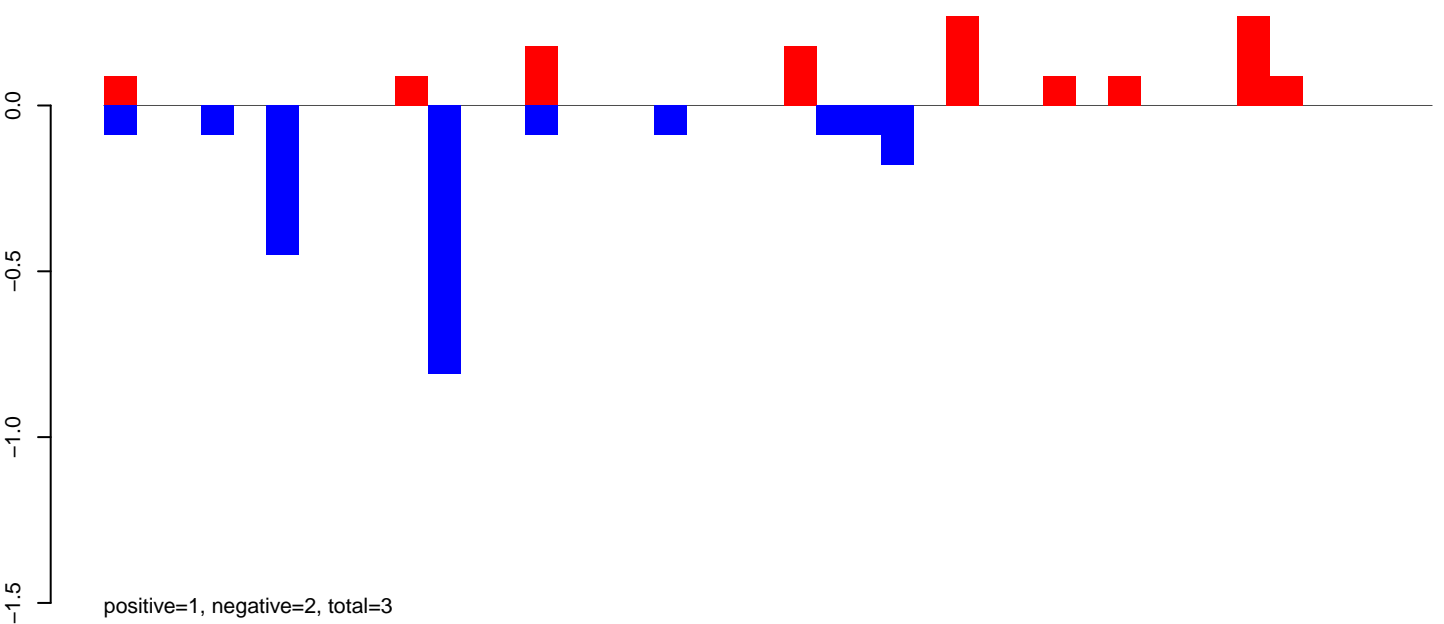
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



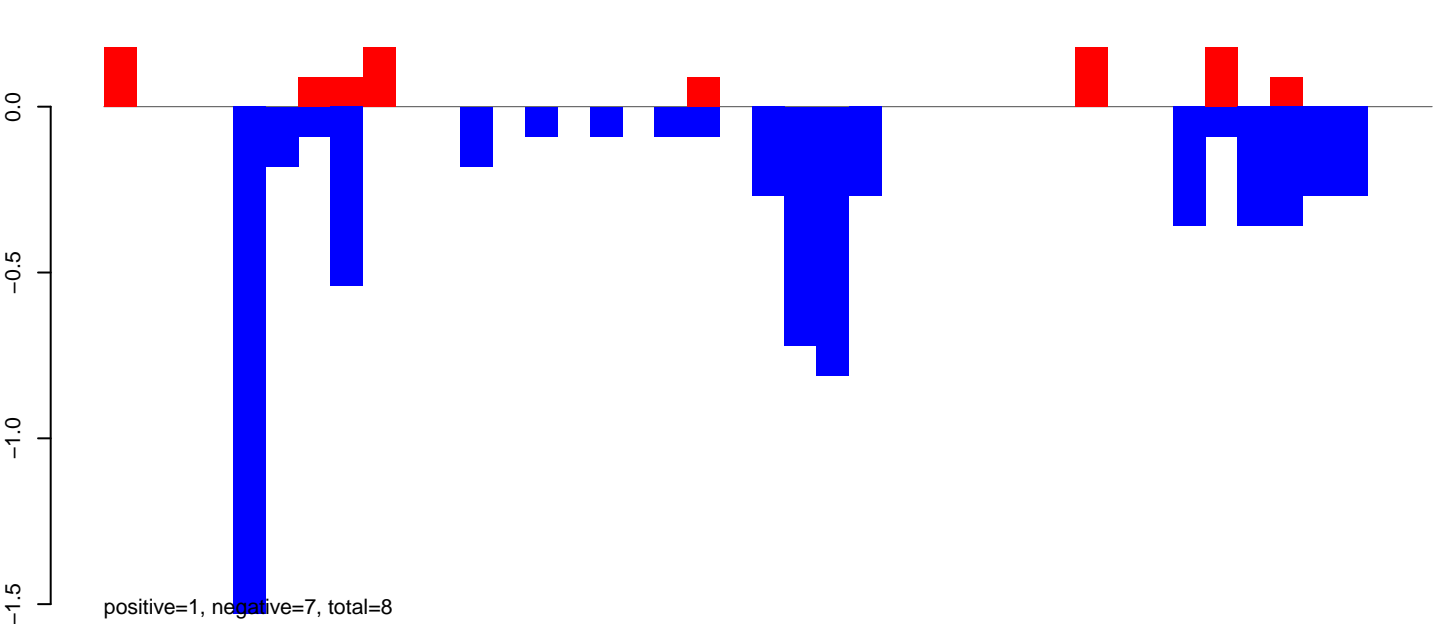
AeAlbo\_CHIKV\_AZT\_3dpi.rep



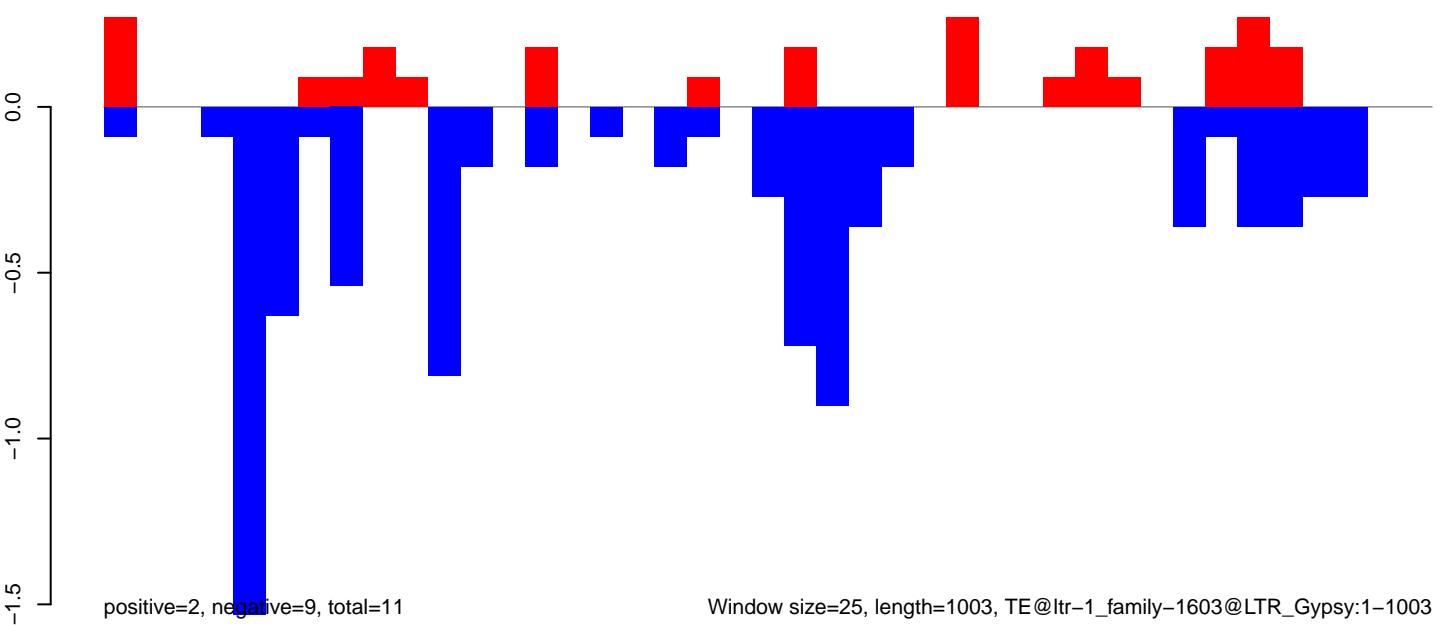
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



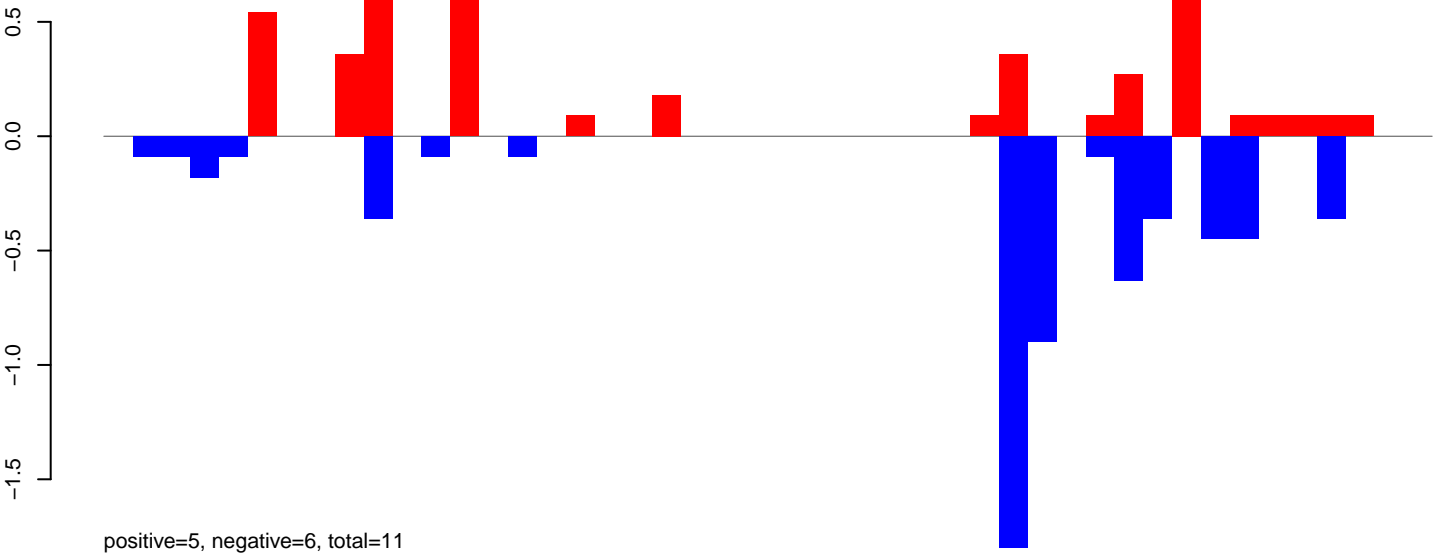
AeAlbo\_CHIKV\_AZT\_3dpi.rep



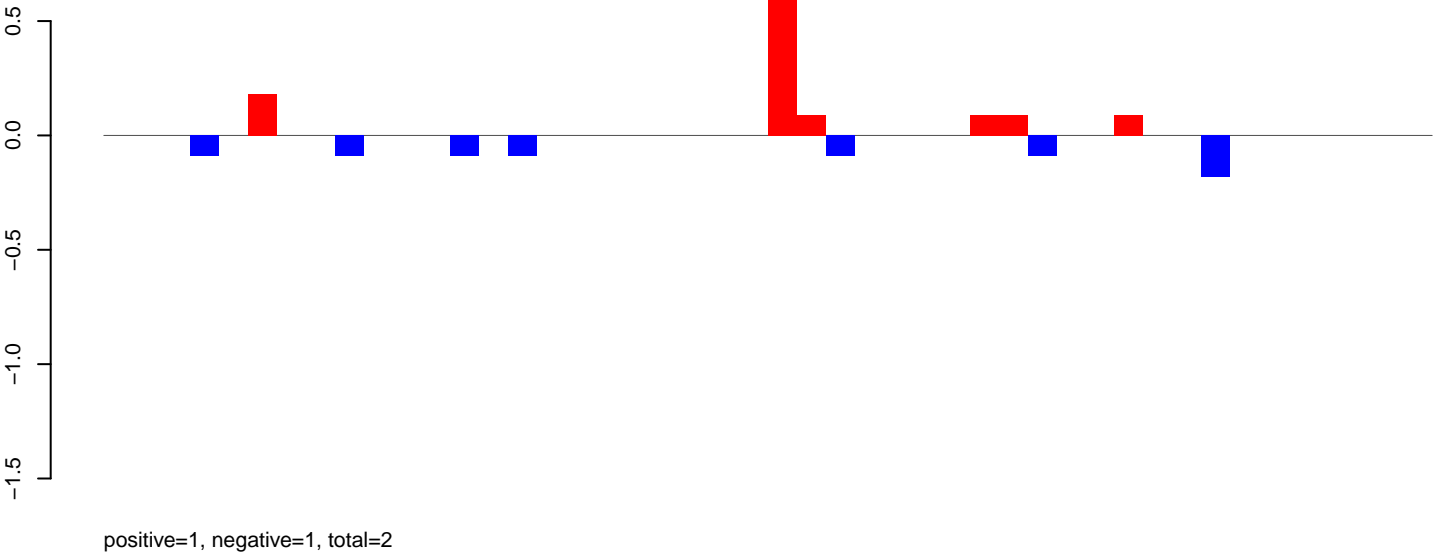
Window size=25, length=1003, TE@ltr-1\_family-1603@LTR\_Gypsy:1-1003

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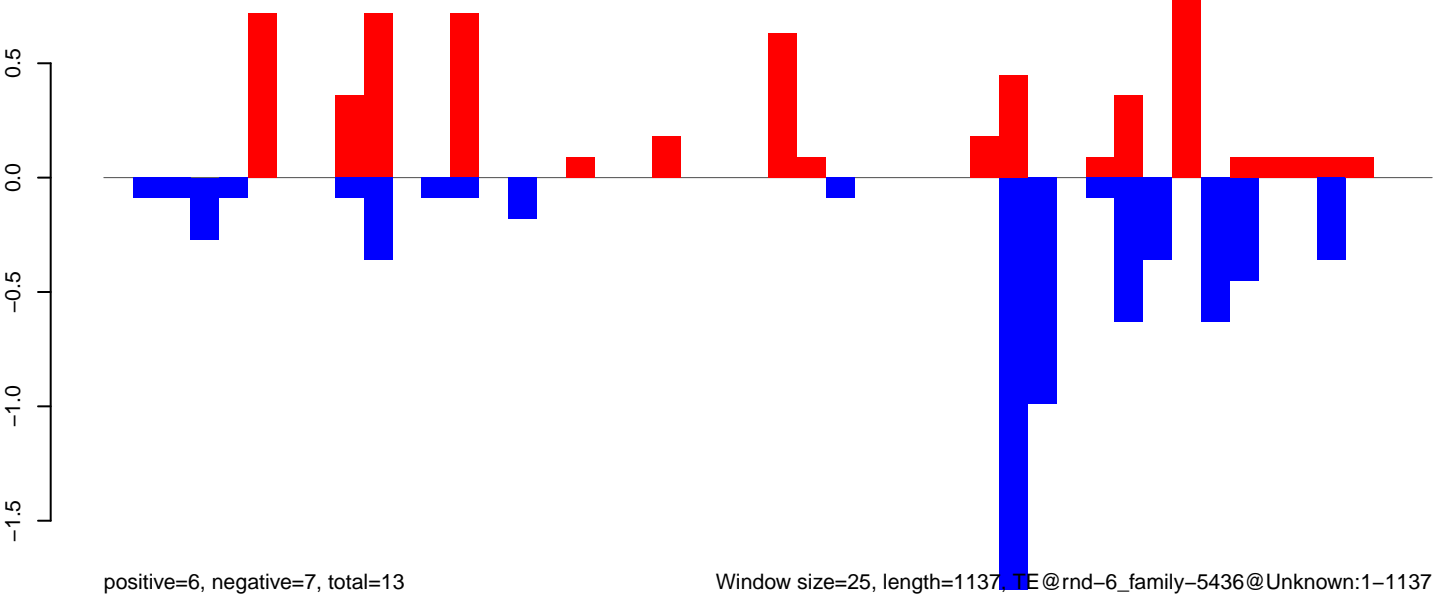
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



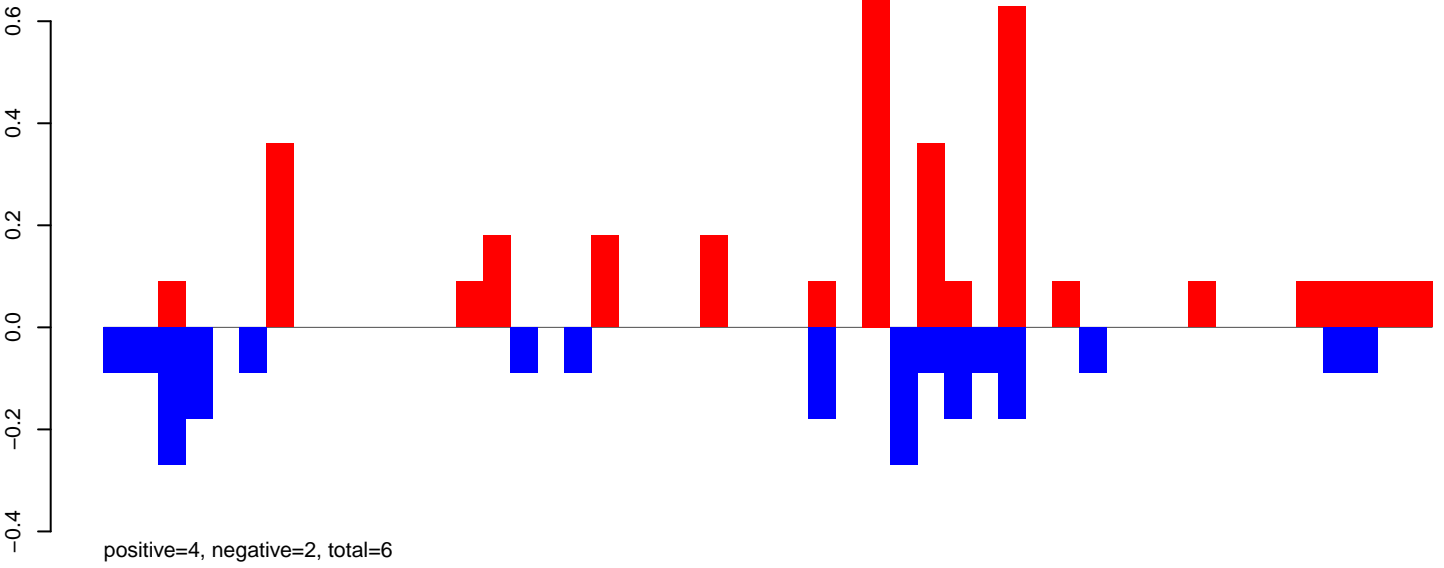
AeAlbo\_CHIKV\_AZT\_3dpi.rep



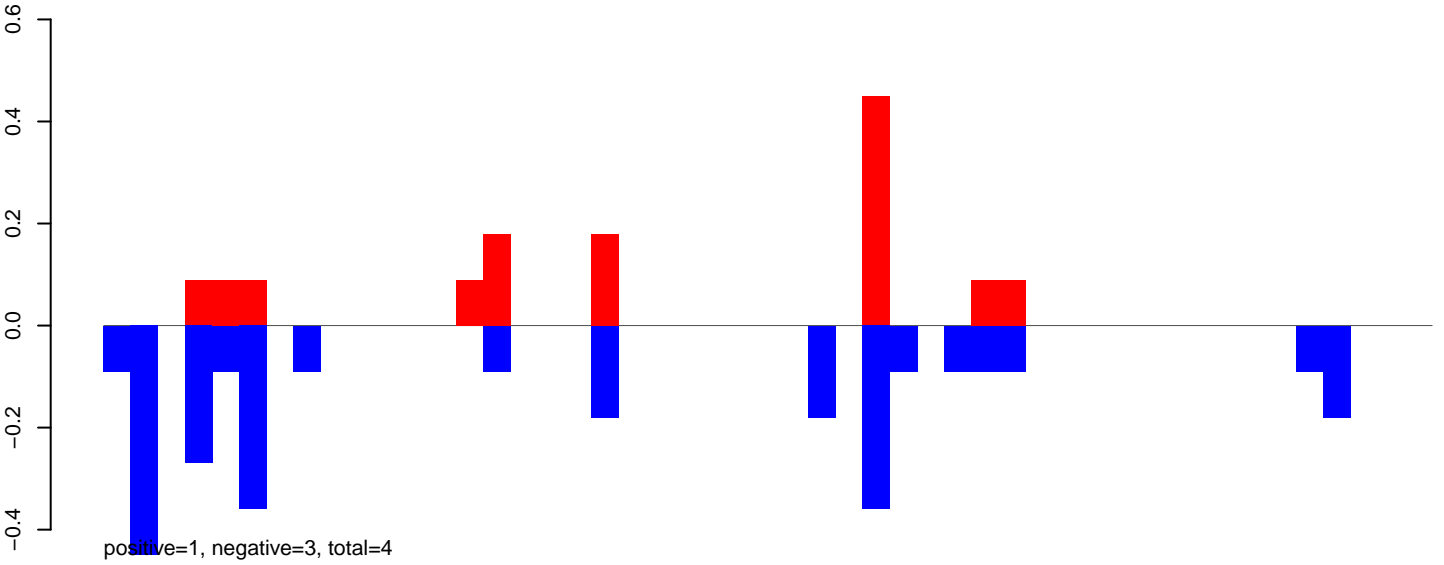
Window size=25, length=1137, TE@rnd-6\_family-5436@Unknown:1-1137



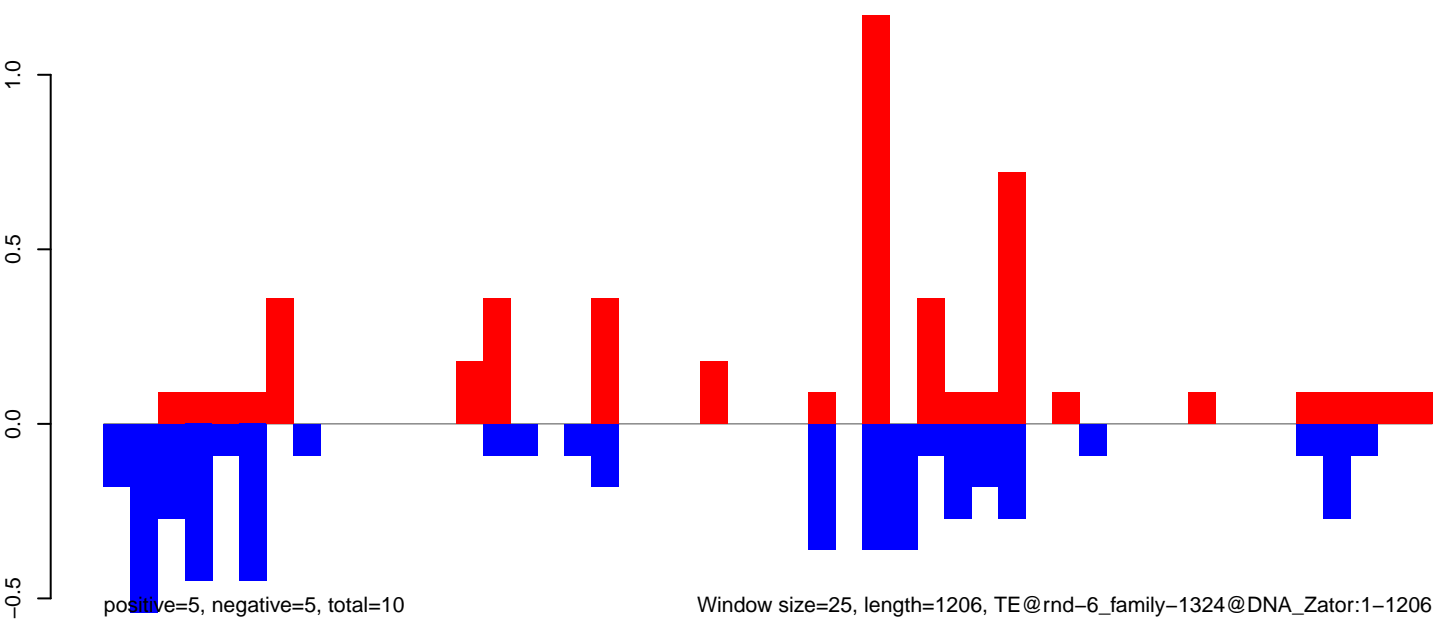
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



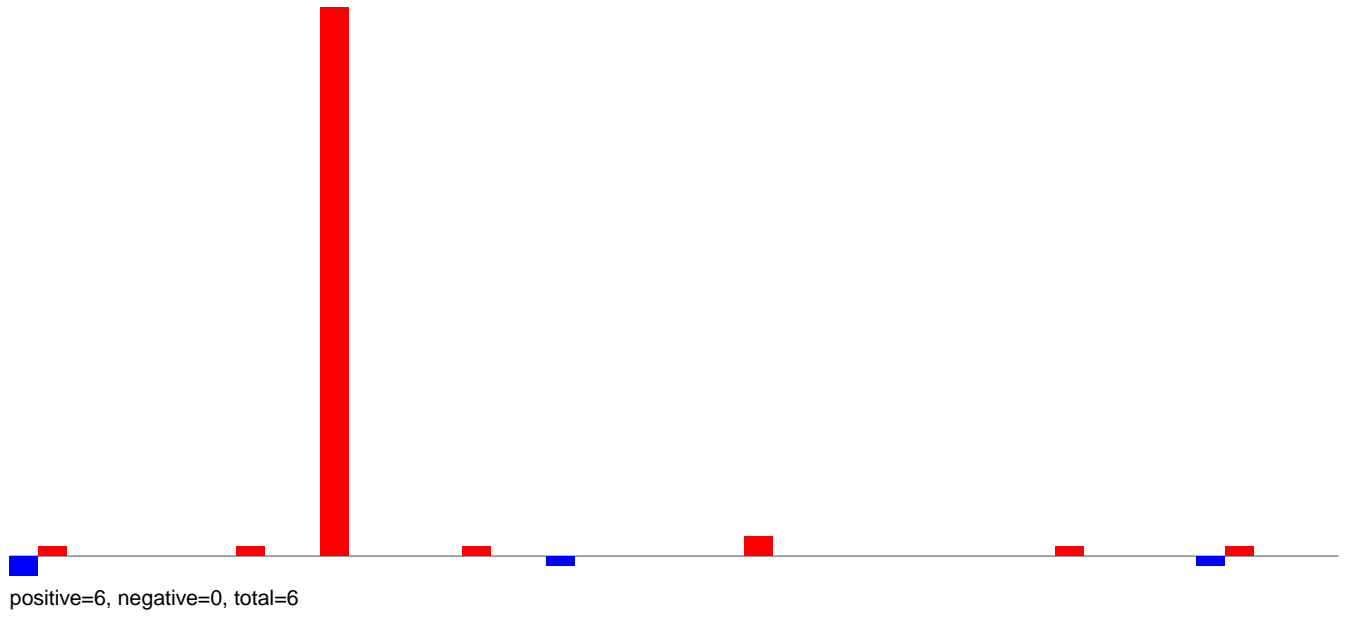
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



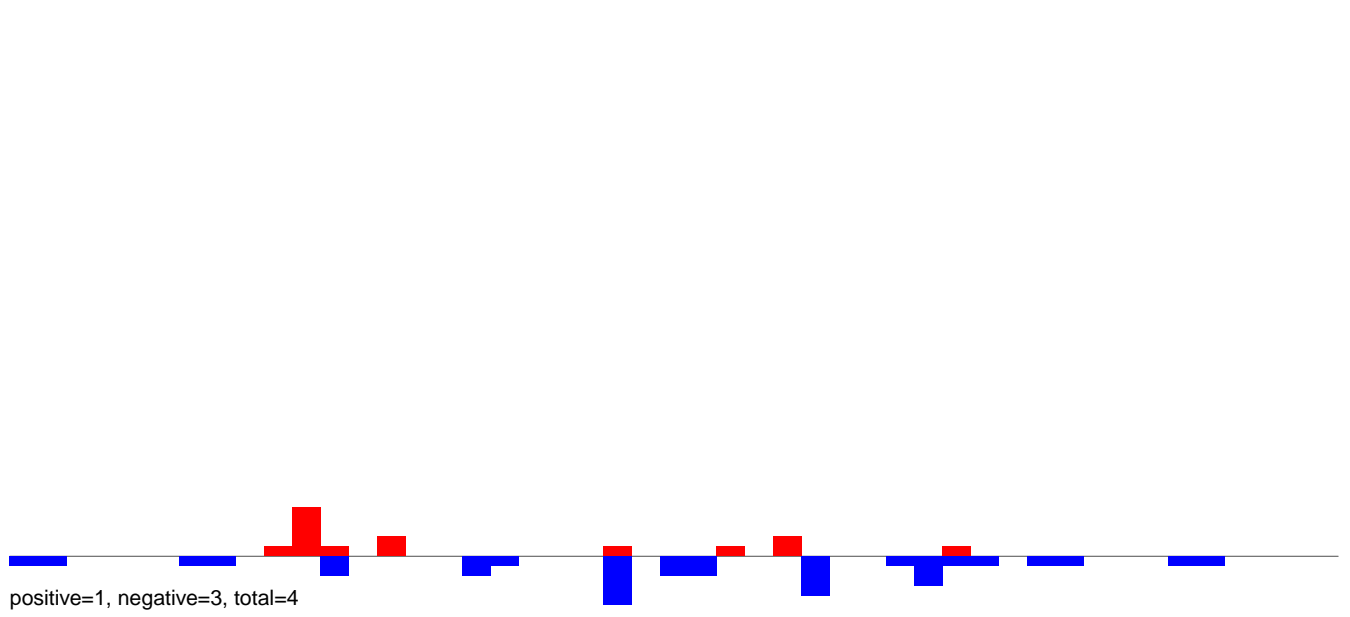
AeAlbo\_CHIKV\_AZT\_3dpi.rep



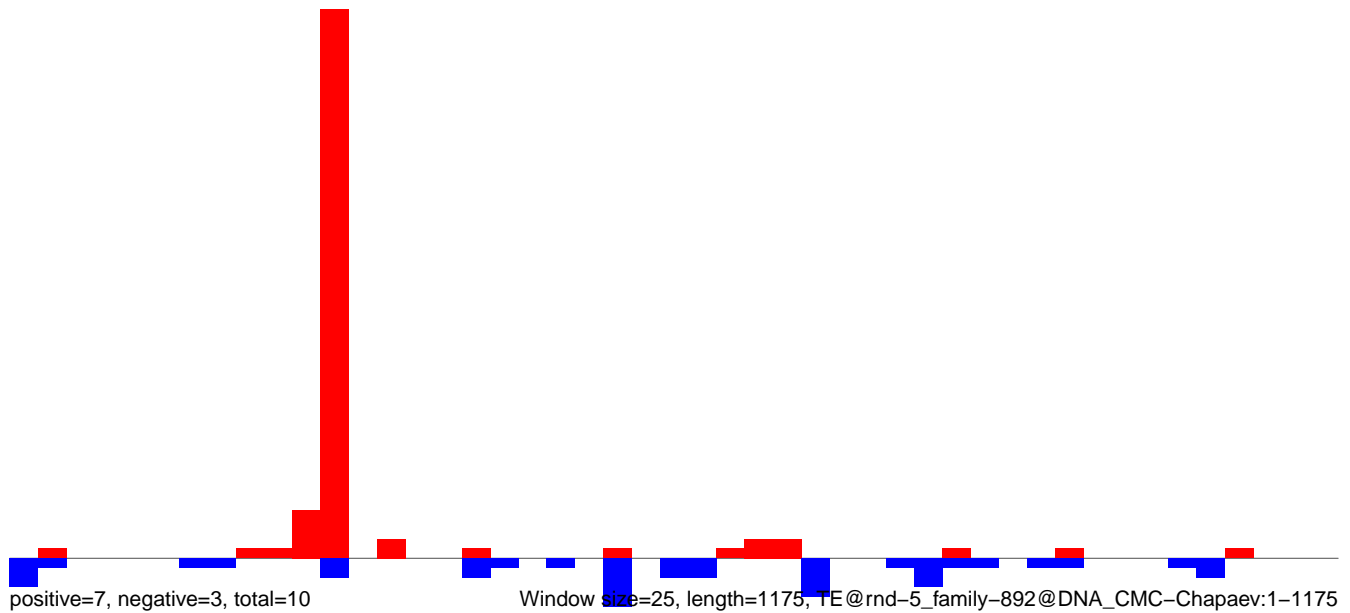
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



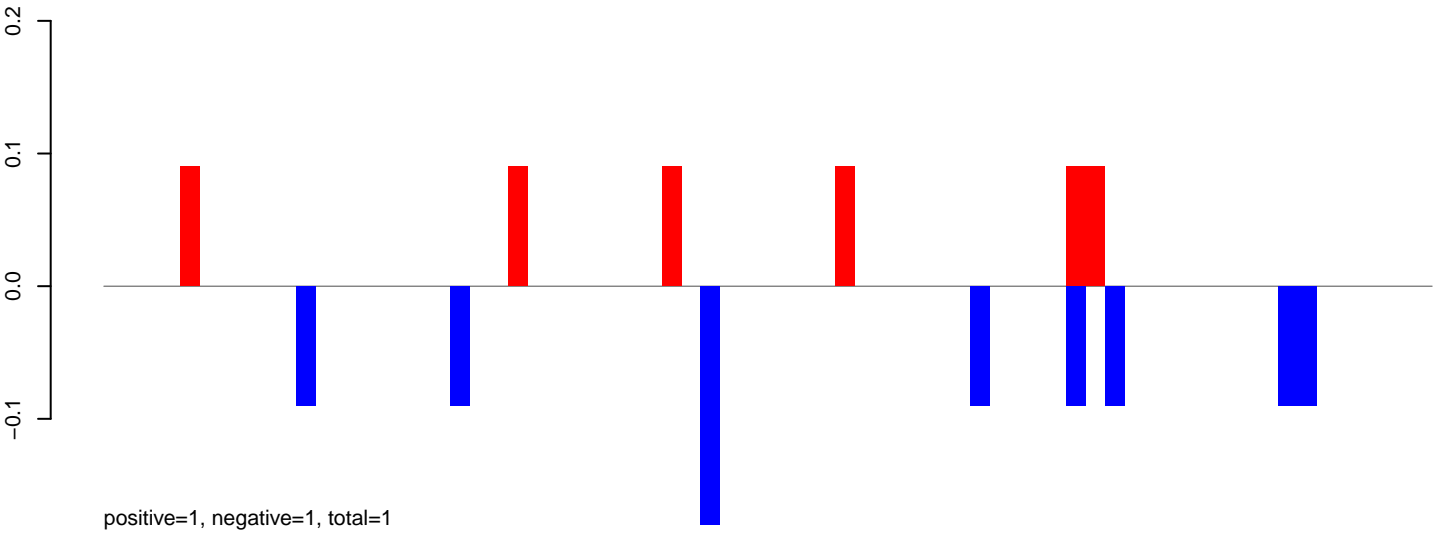
AeAlbo\_CHIKV\_AZT\_3dpi.rep



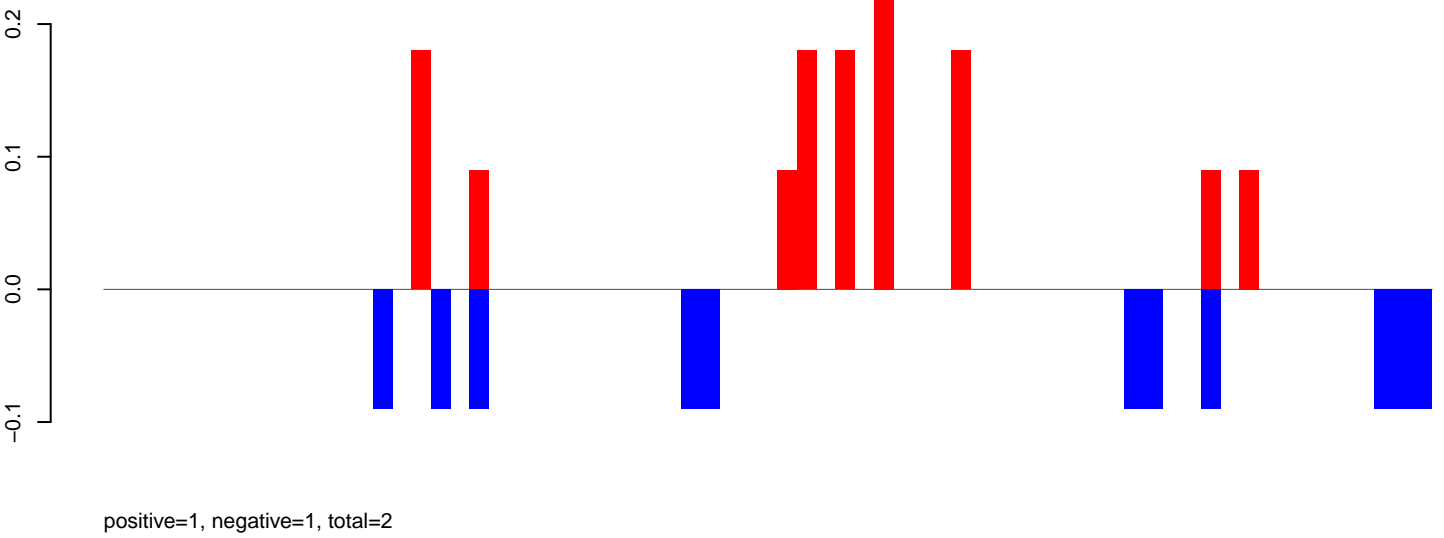
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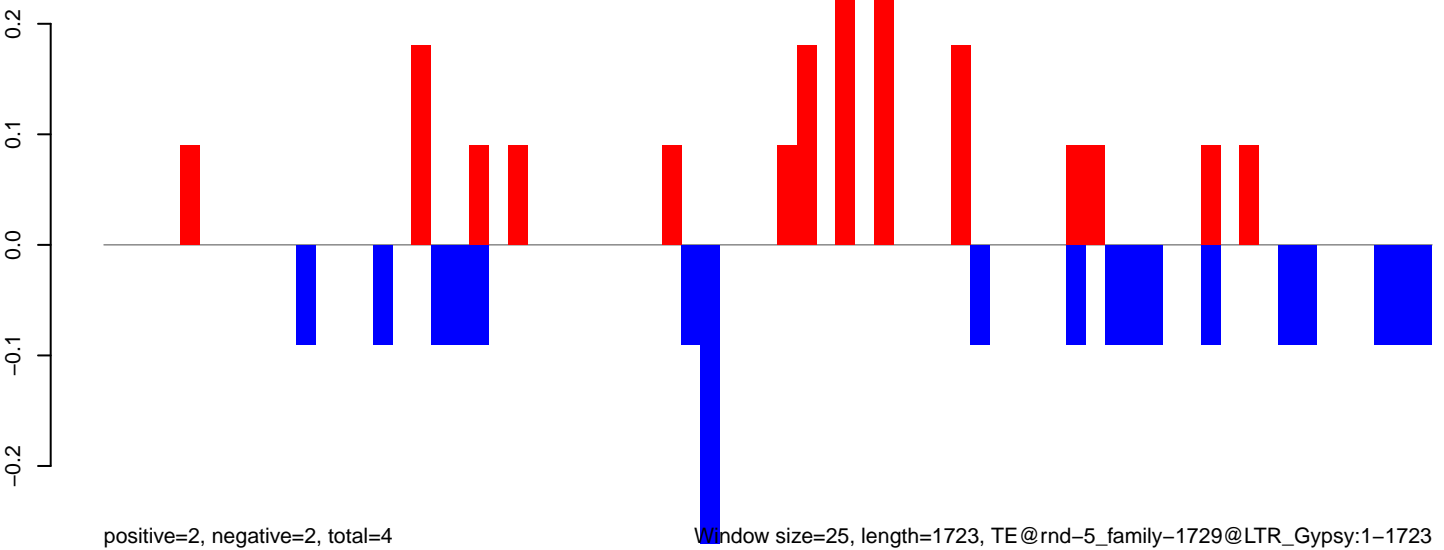
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



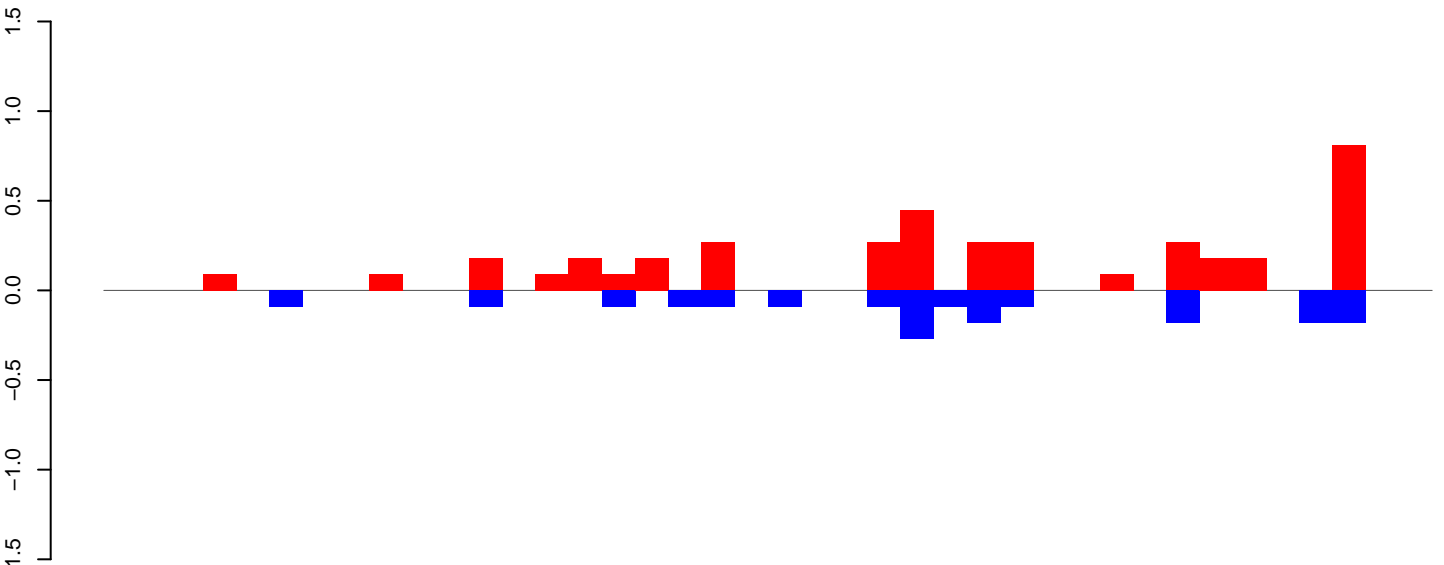
AeAlbo\_CHIKV\_AZT\_3dpi.rep



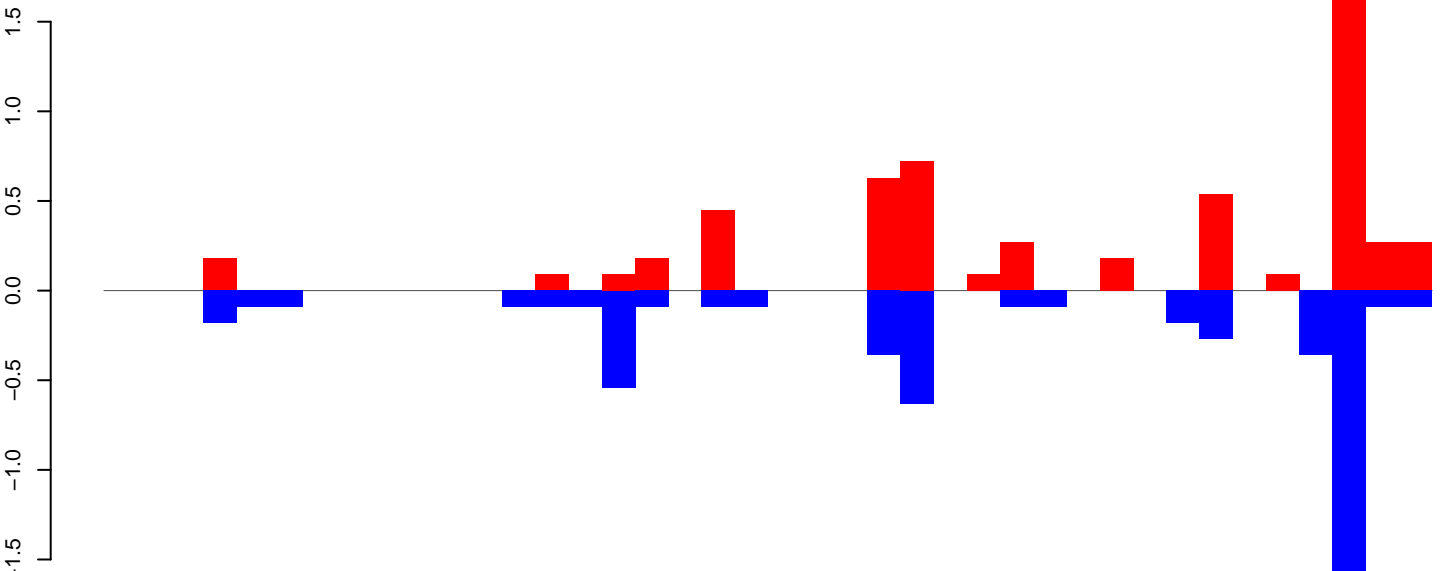
Window size=25, length=1723, TE@rnd-5\_family-1729@LTR\_Gypsy:1-1723

0 500 1000 1500

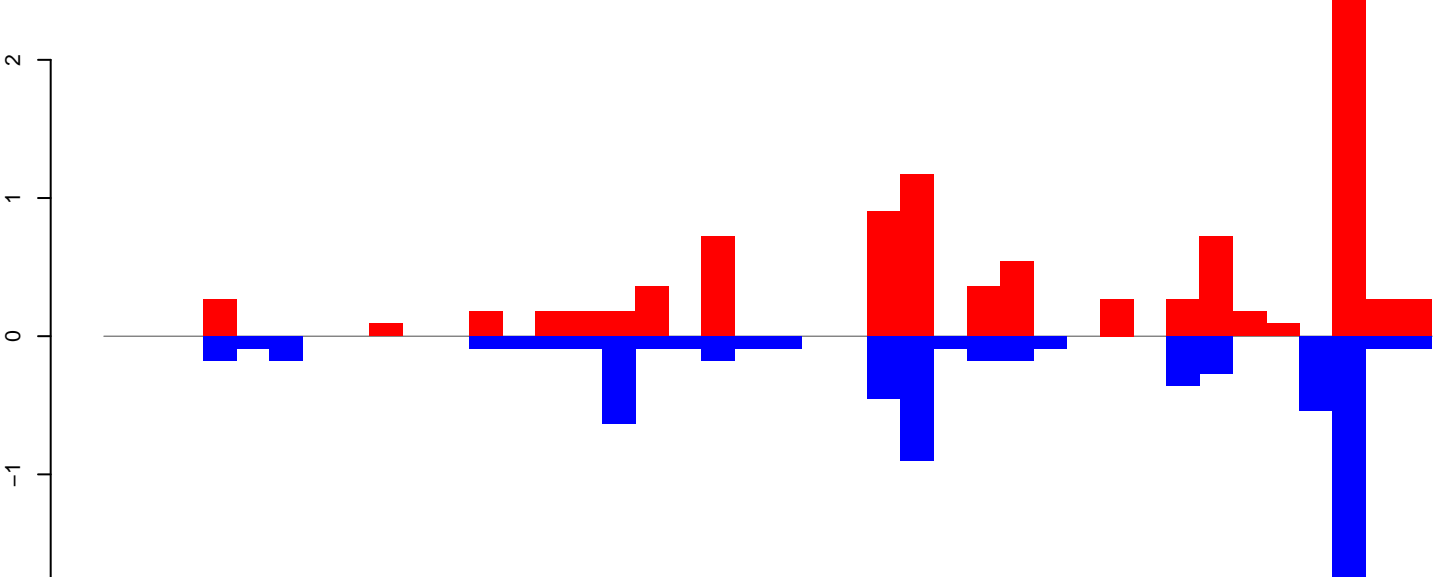
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

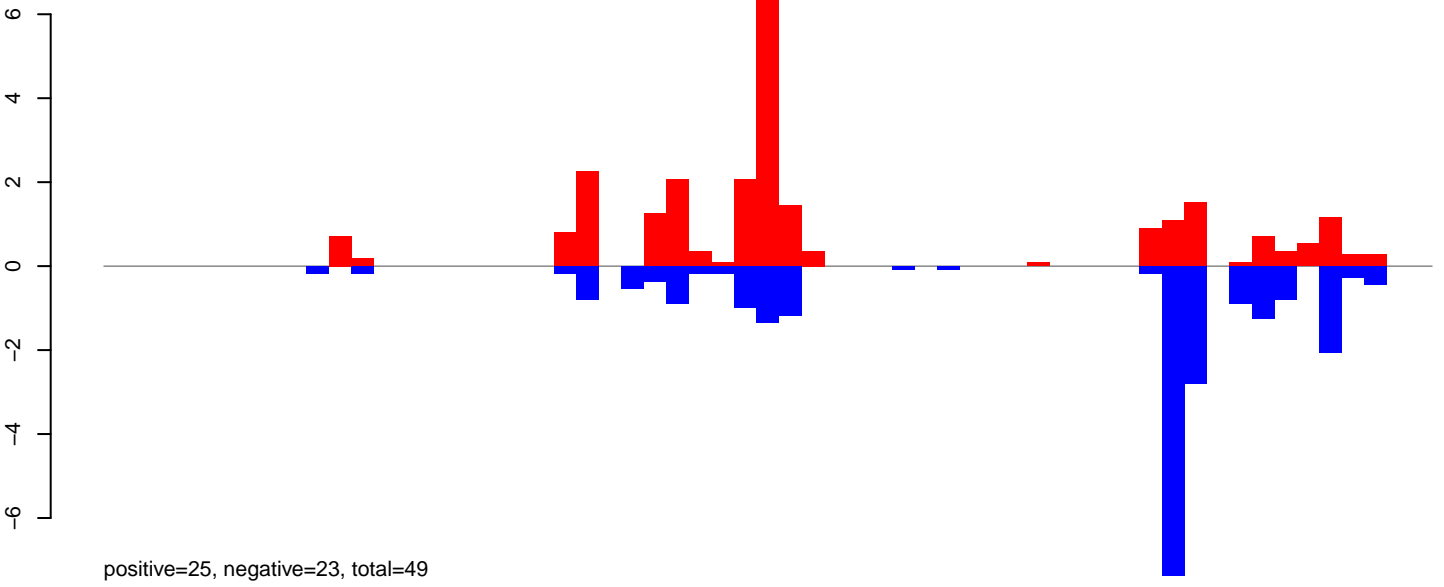


AeAlbo\_CHIKV\_AZT\_3dpi.rep

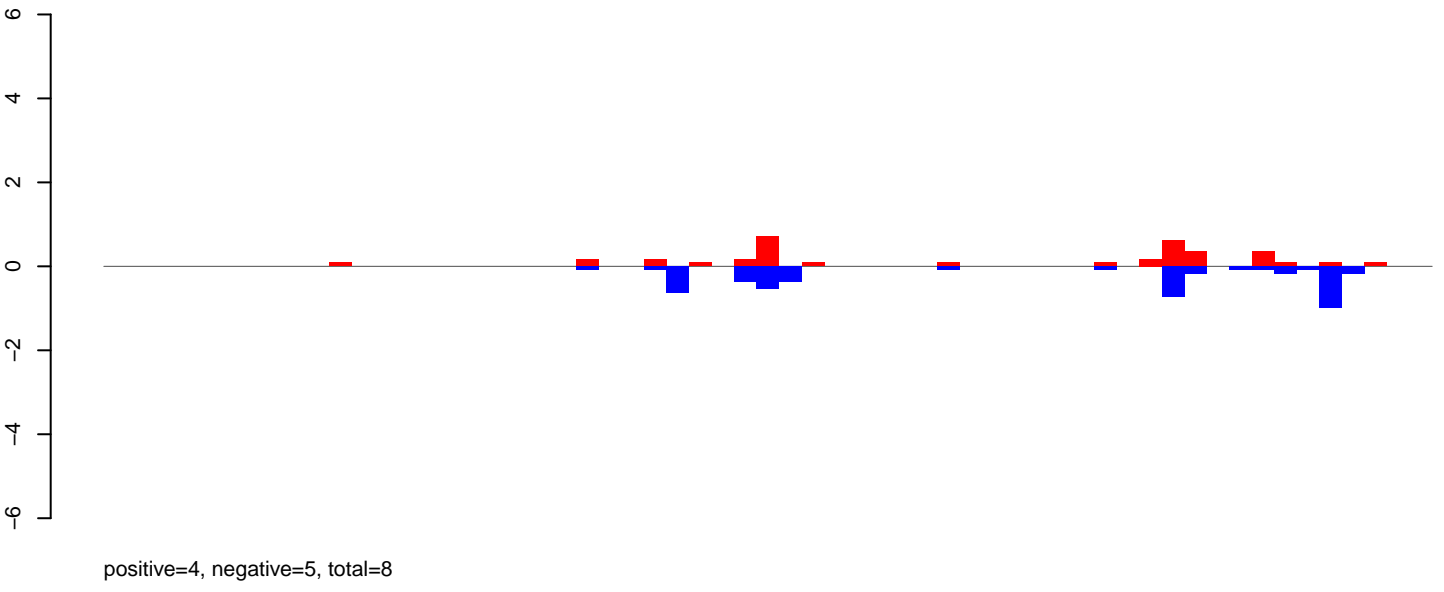


Window size=25, length=986, TE@rnd-5\_family-1319@LINE\_R1-LOA:1-986

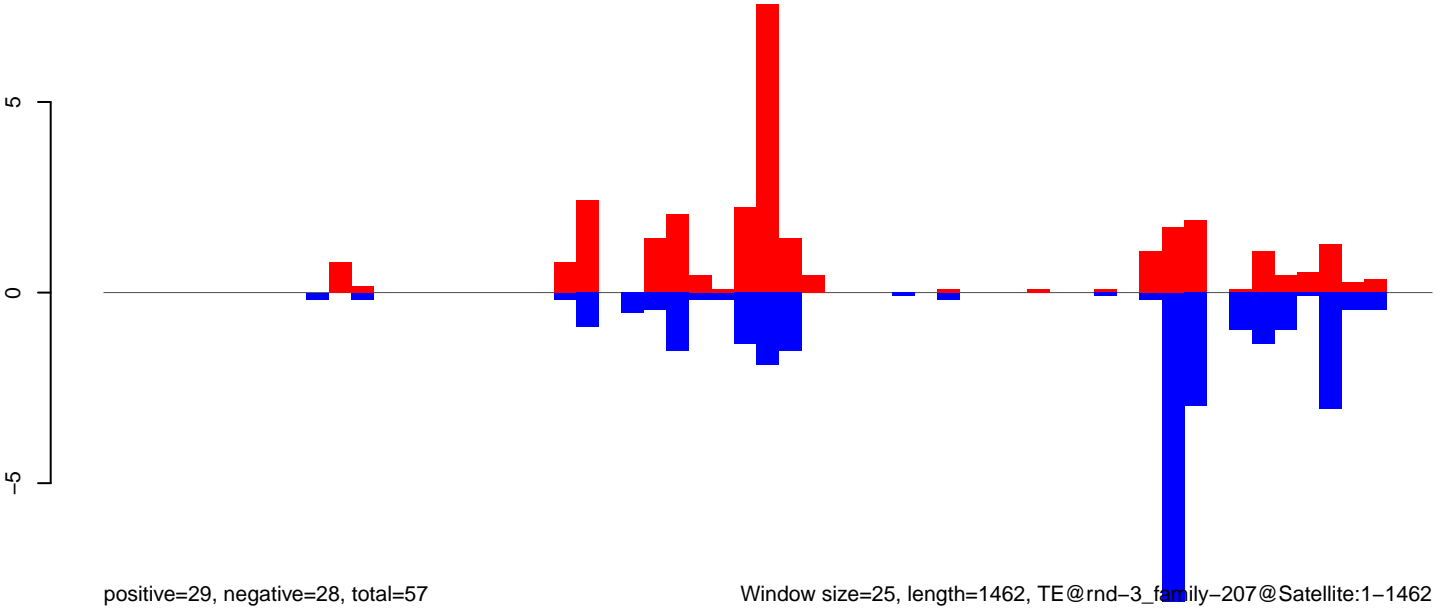
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

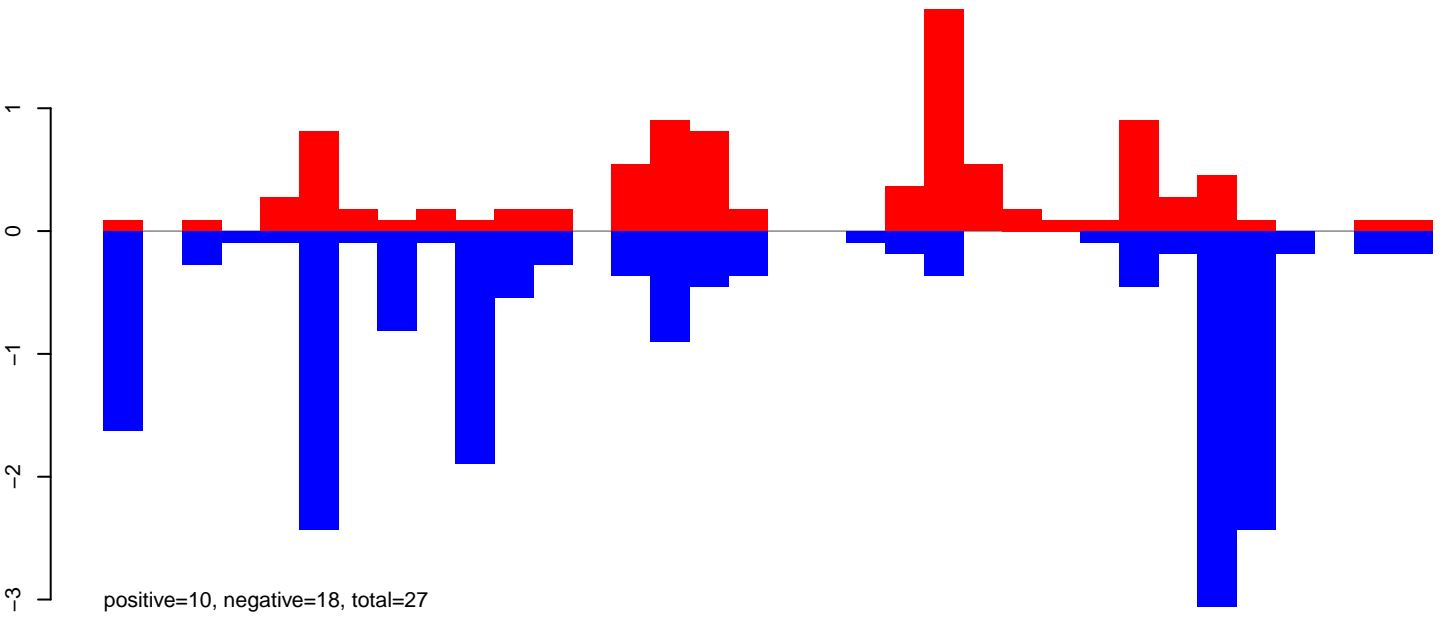


AeAlbo\_CHIKV\_AZT\_3dpi.rep

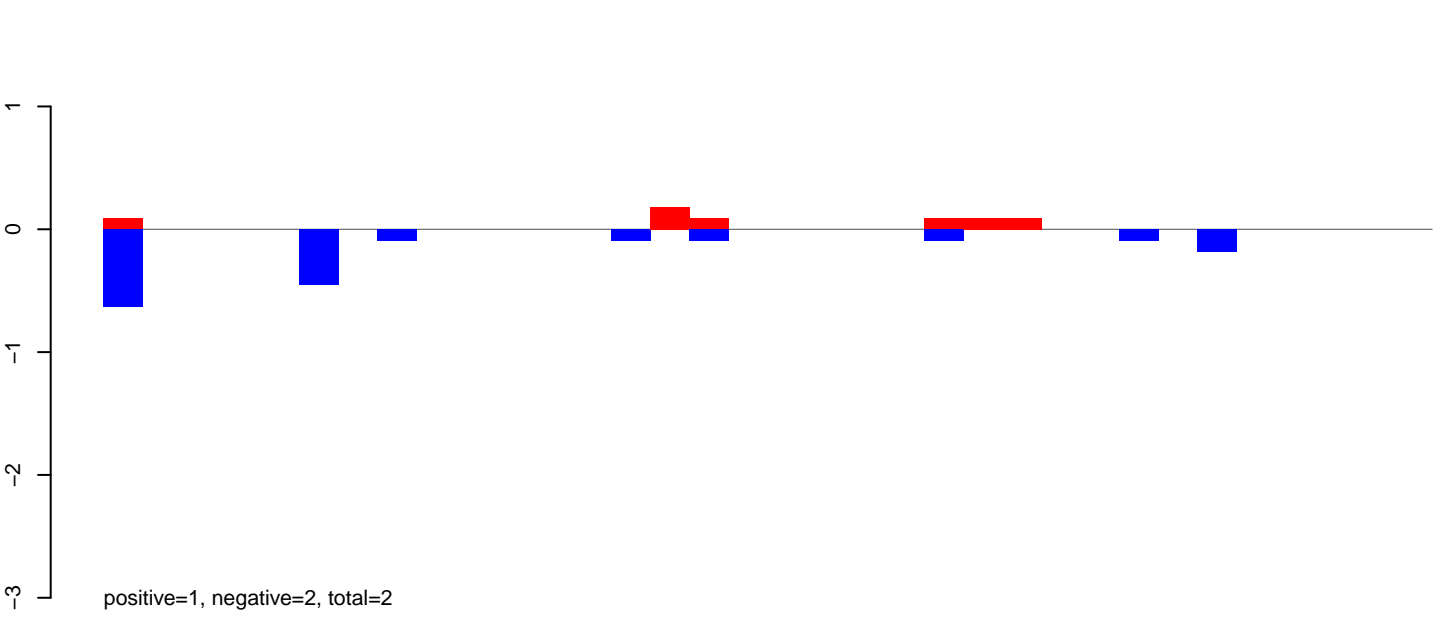


Window size=25, length=1462, TE@rnd-3\_family-207@Satellite:1-1462

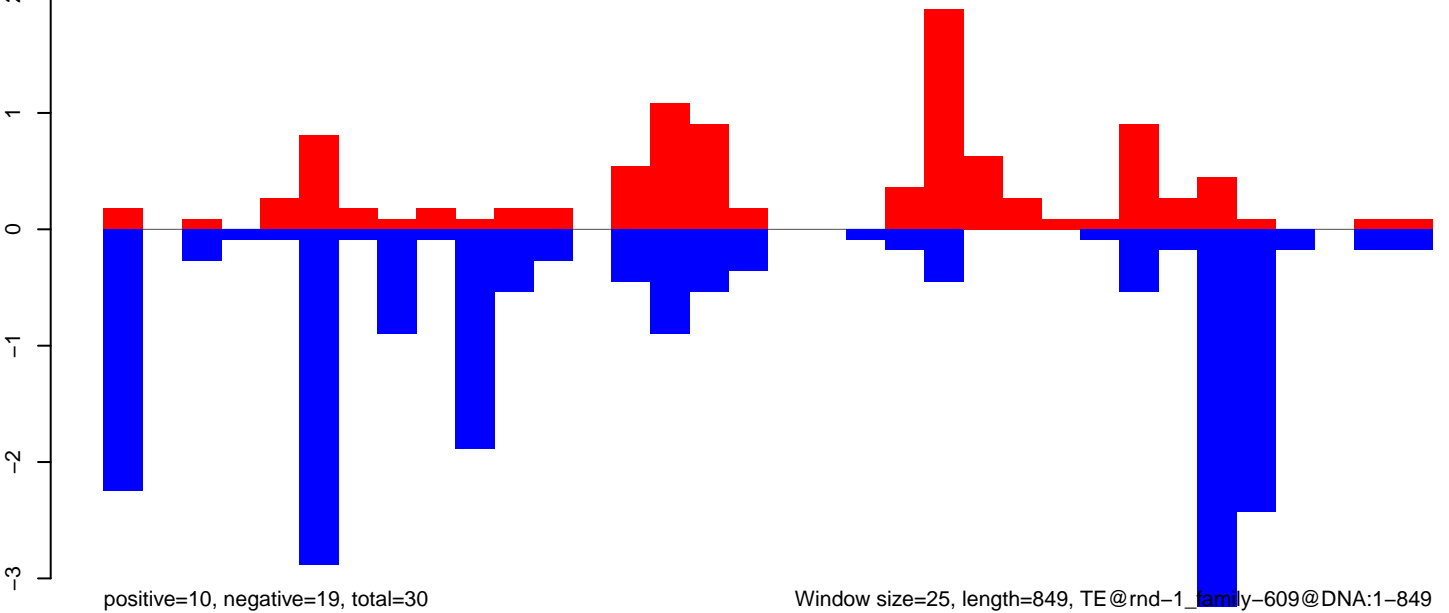
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

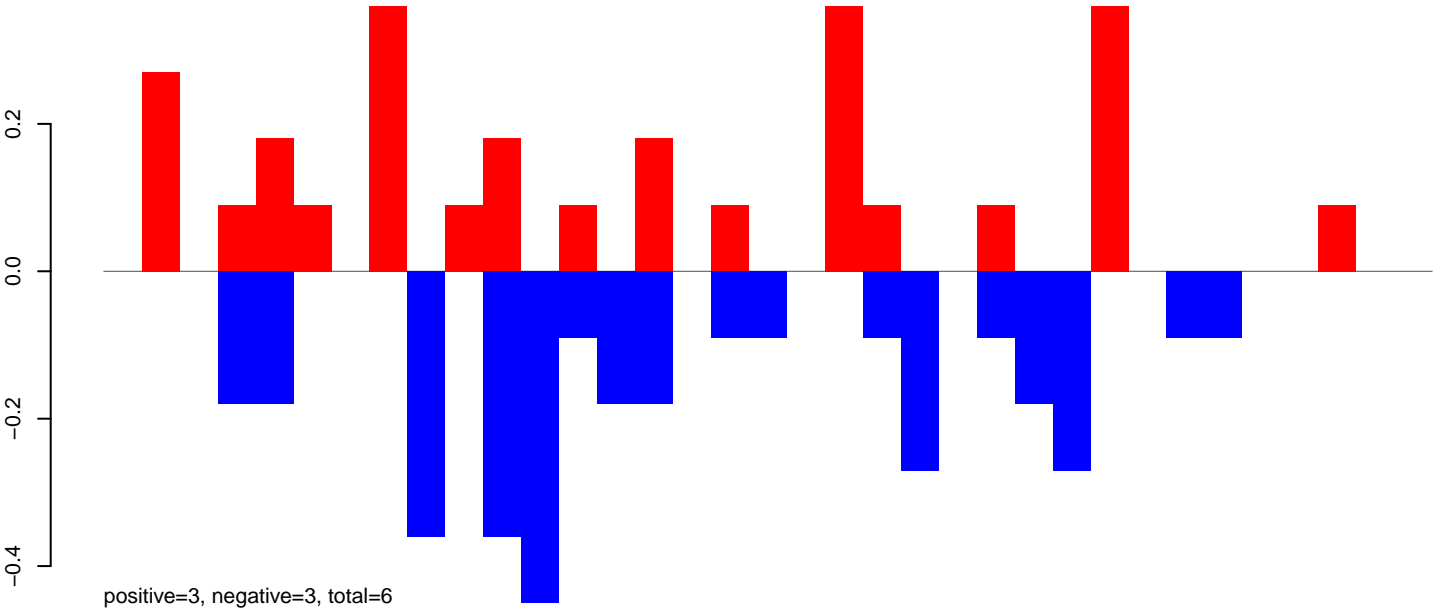


AeAlbo\_CHIKV\_AZT\_3dpi.rep

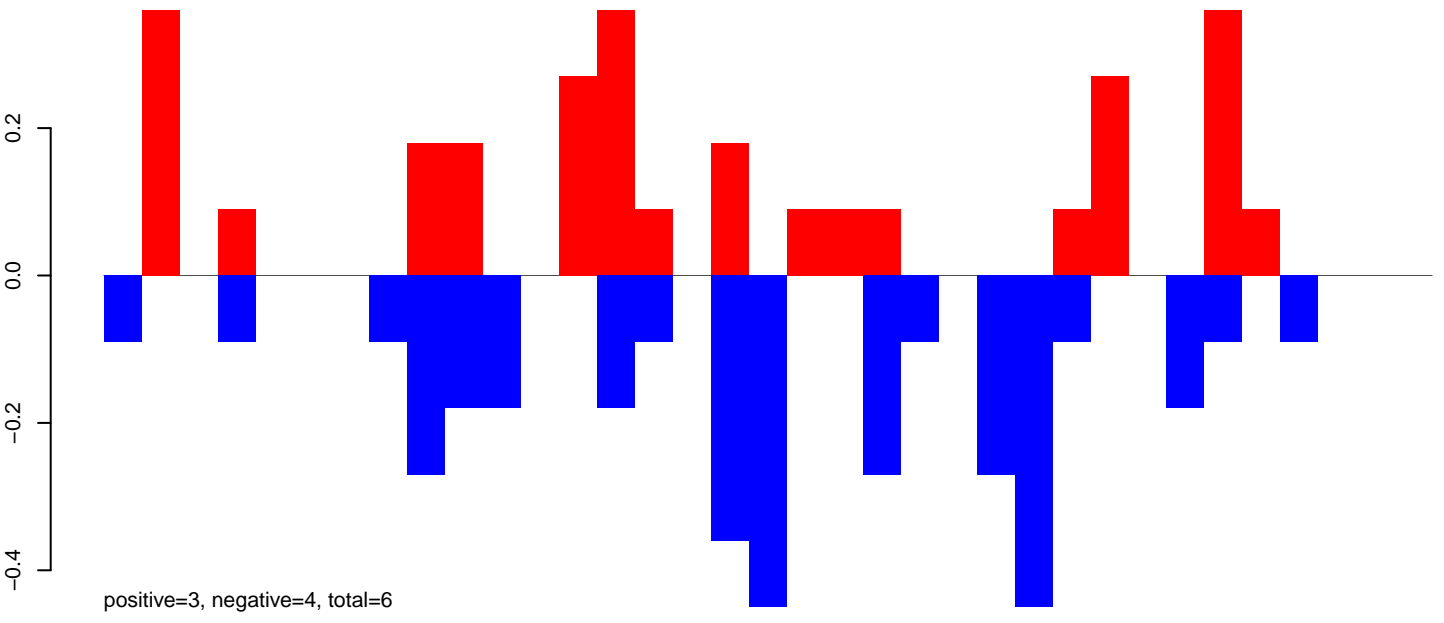


Window size=25, length=849, TE@rnd-1\_family-609@DNA:1-849

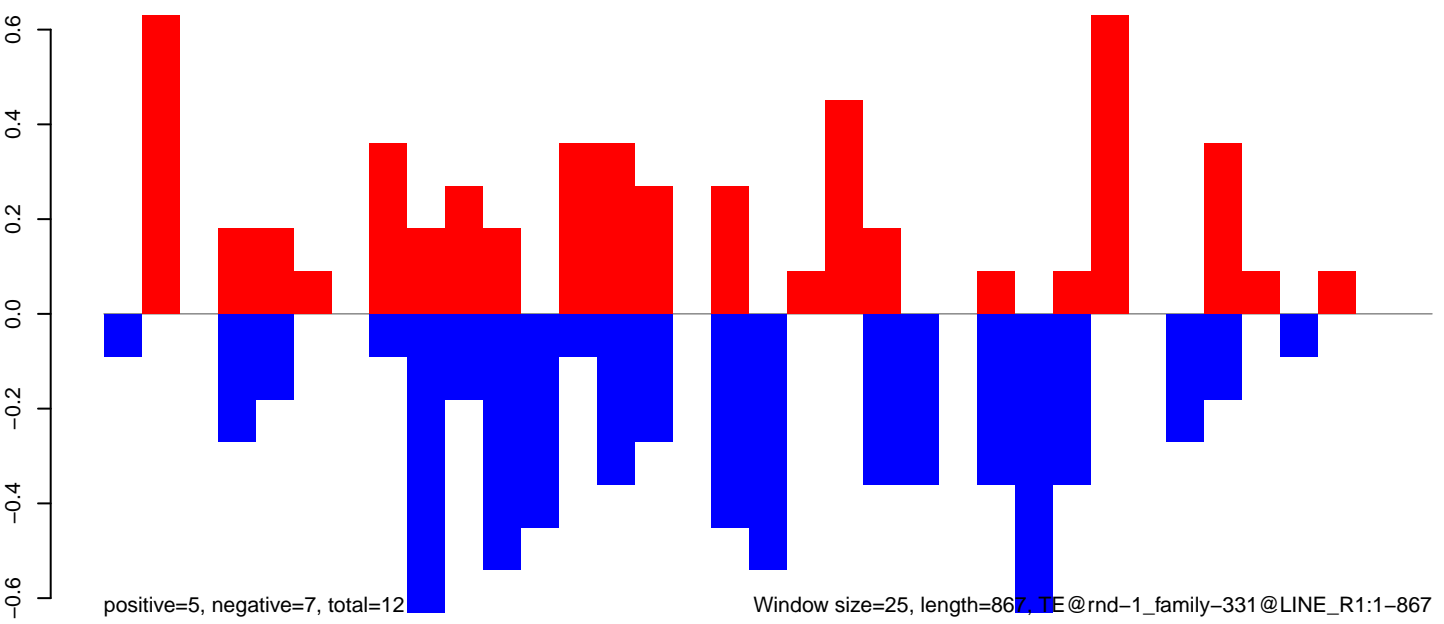
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



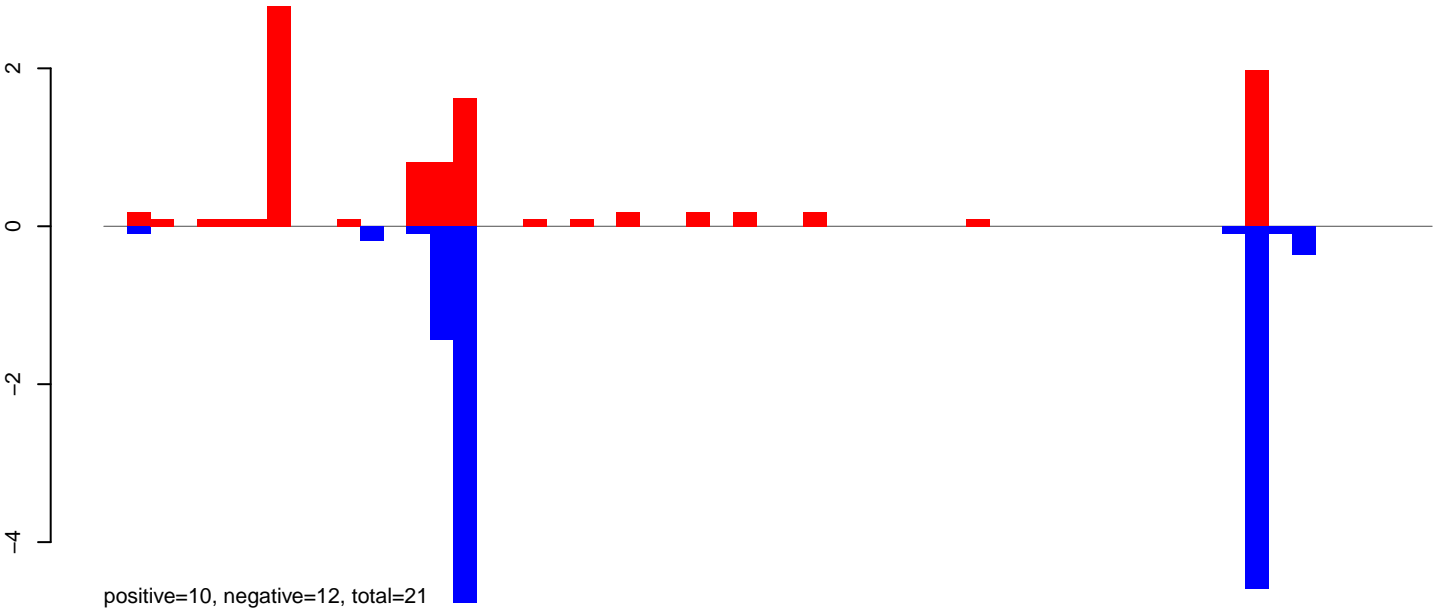
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



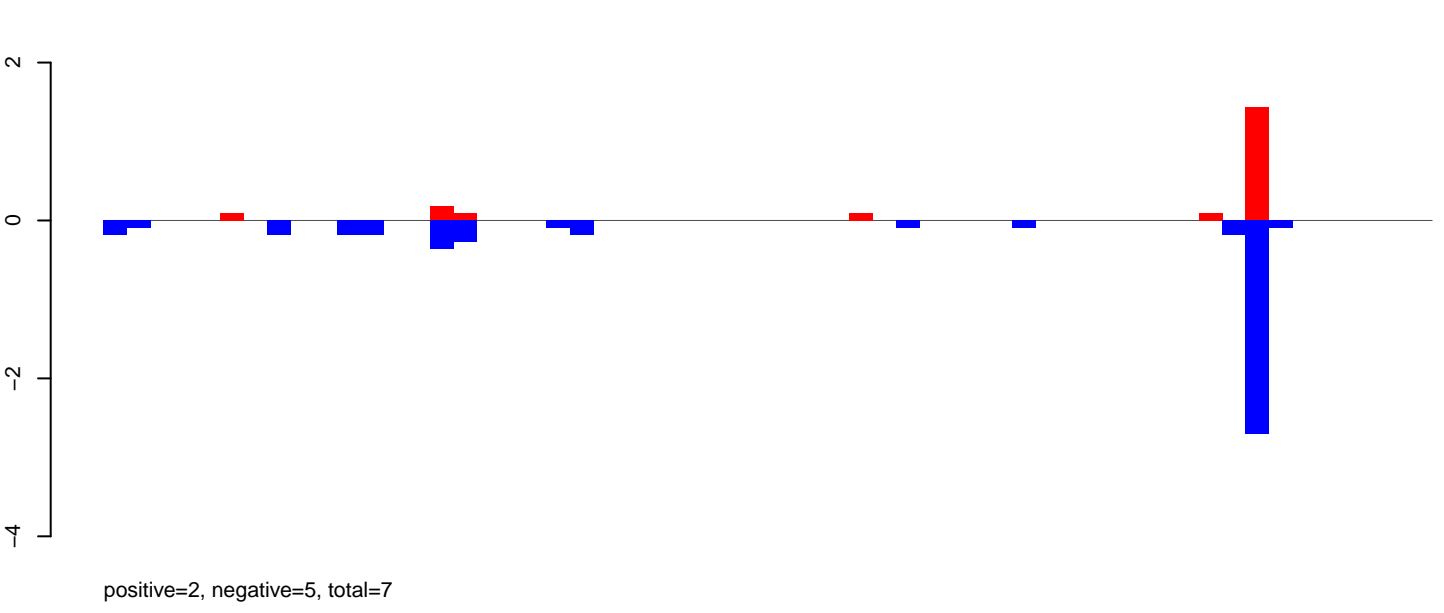
AeAlbo\_CHIKV\_AZT\_3dpi.rep



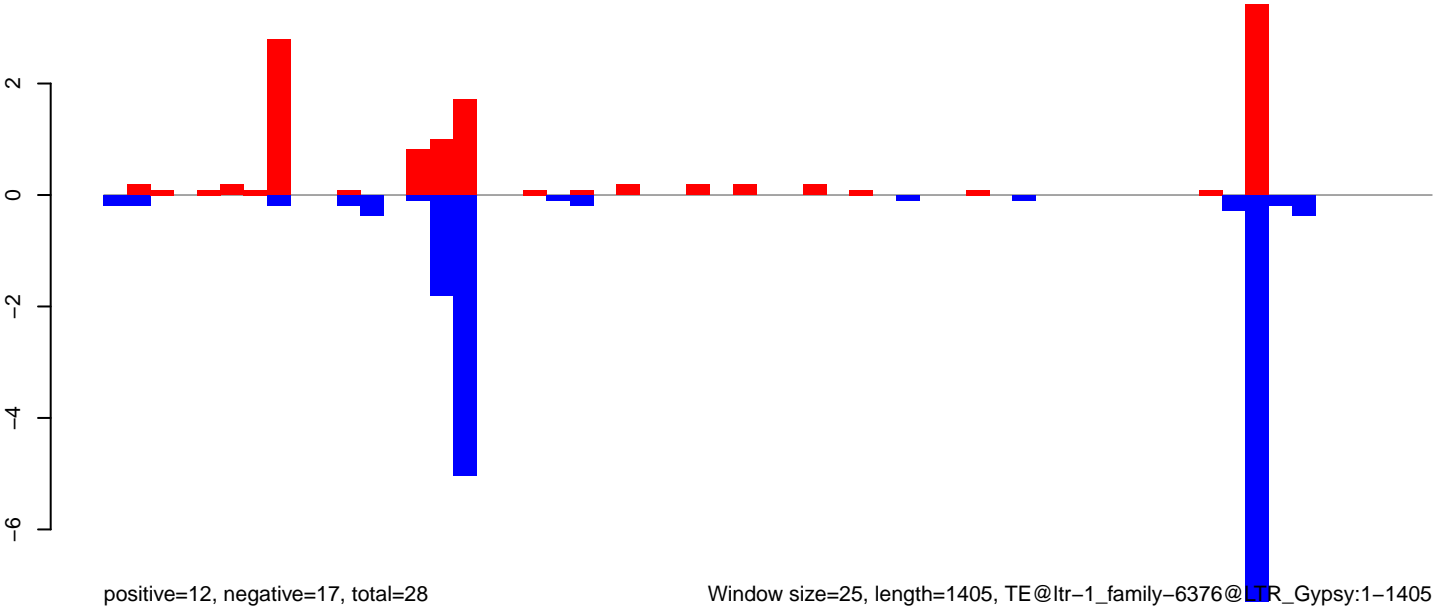
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

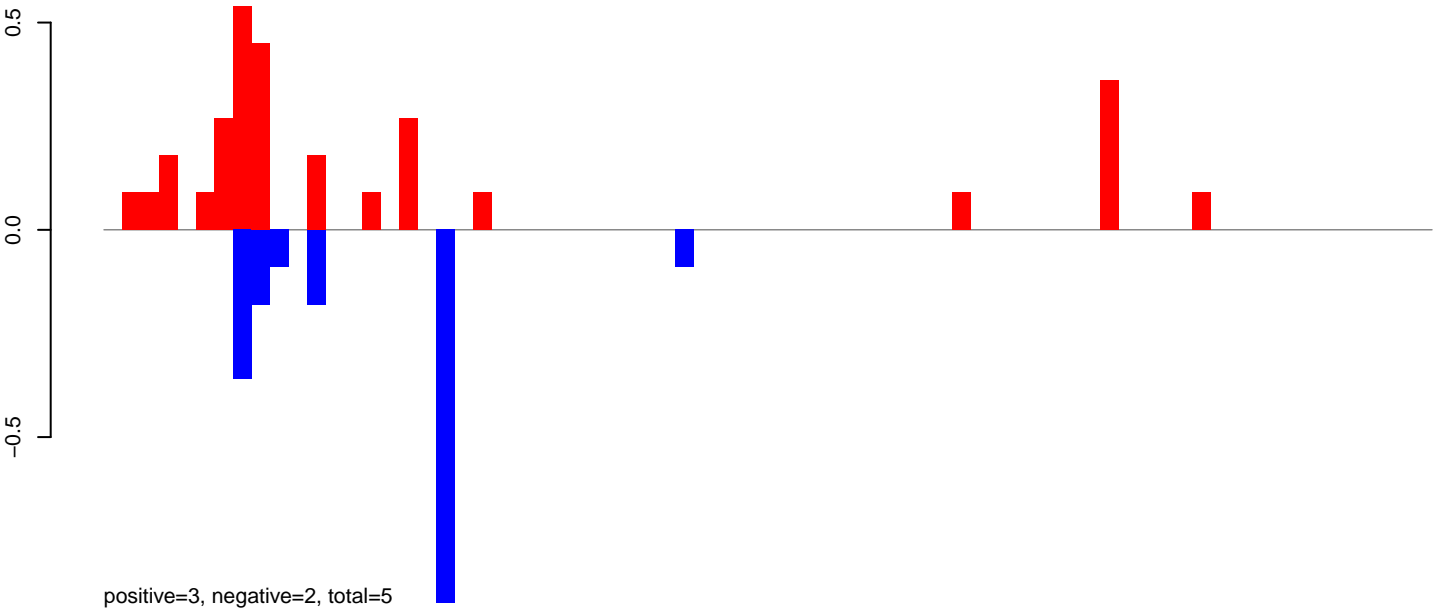


AeAlbo\_CHIKV\_AZT\_3dpi.rep

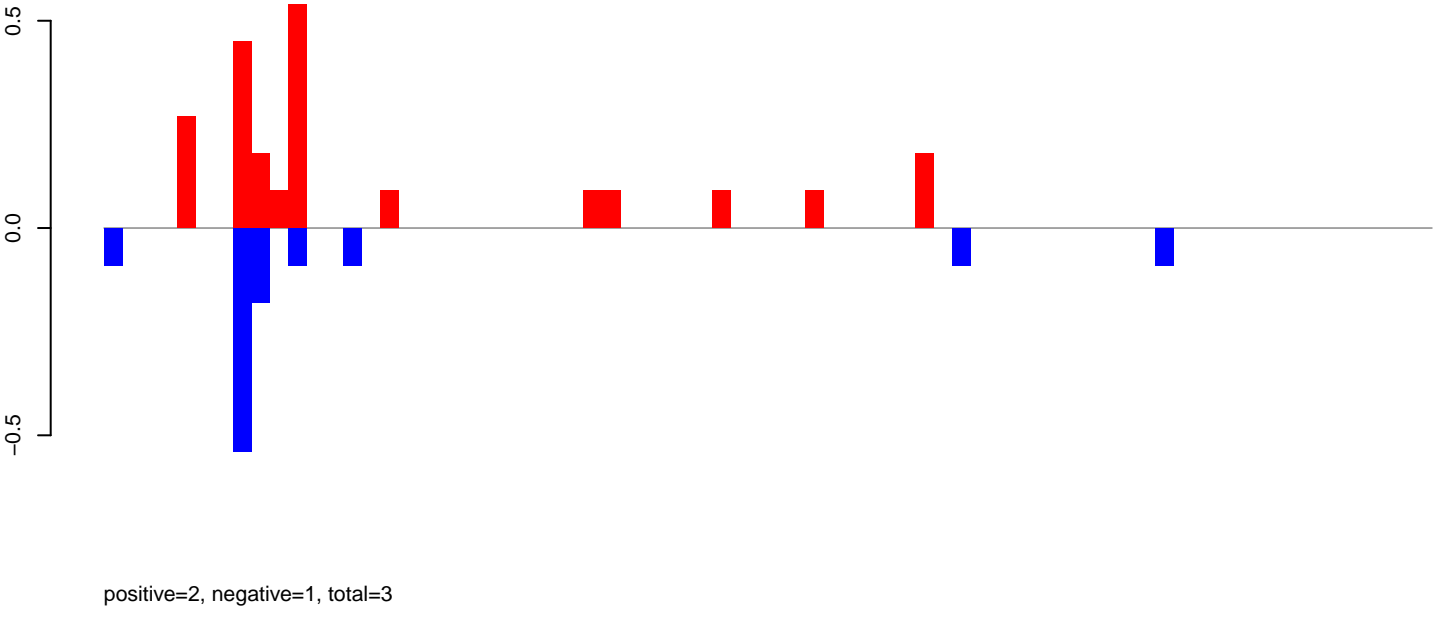




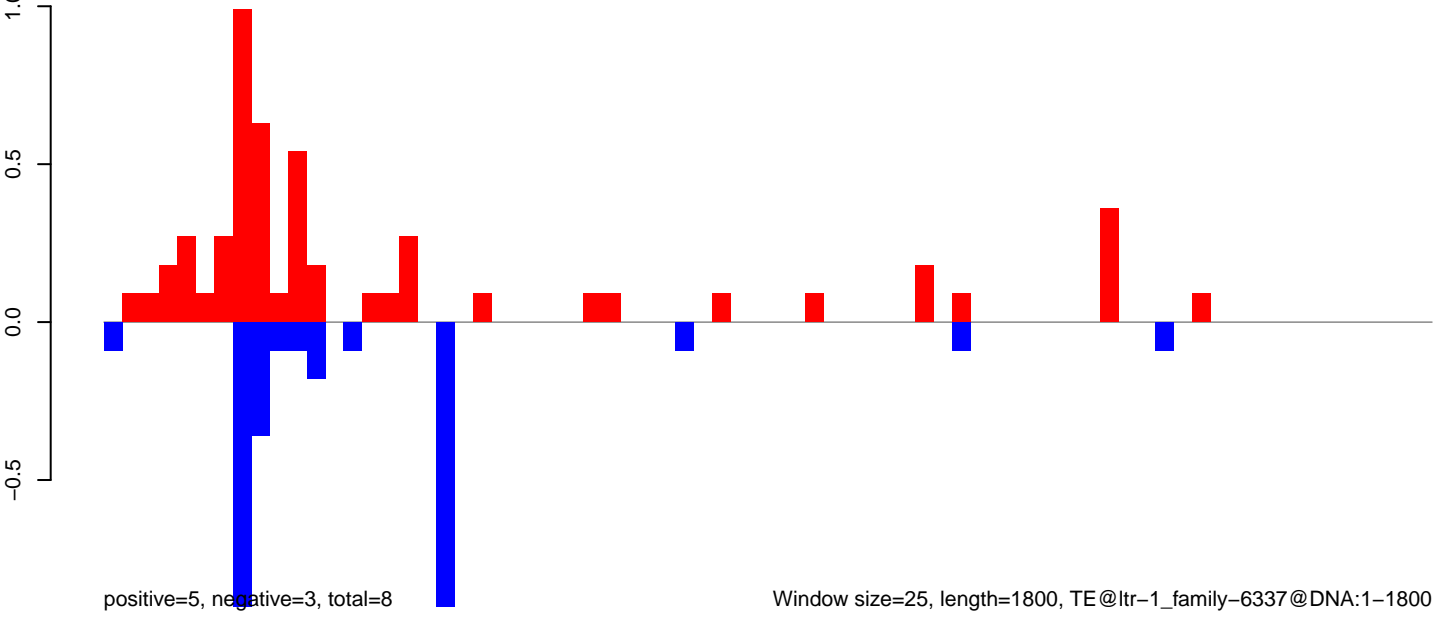
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



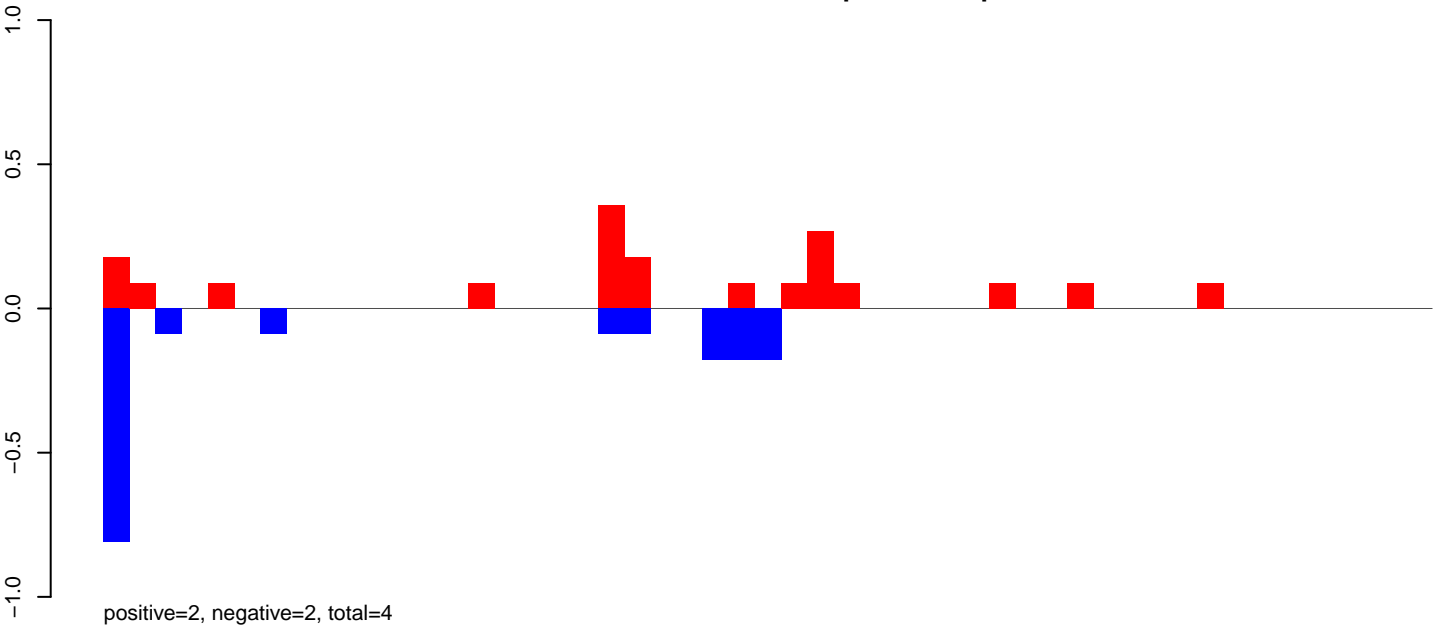
AeAlbo\_CHIKV\_AZT\_3dpi.rep



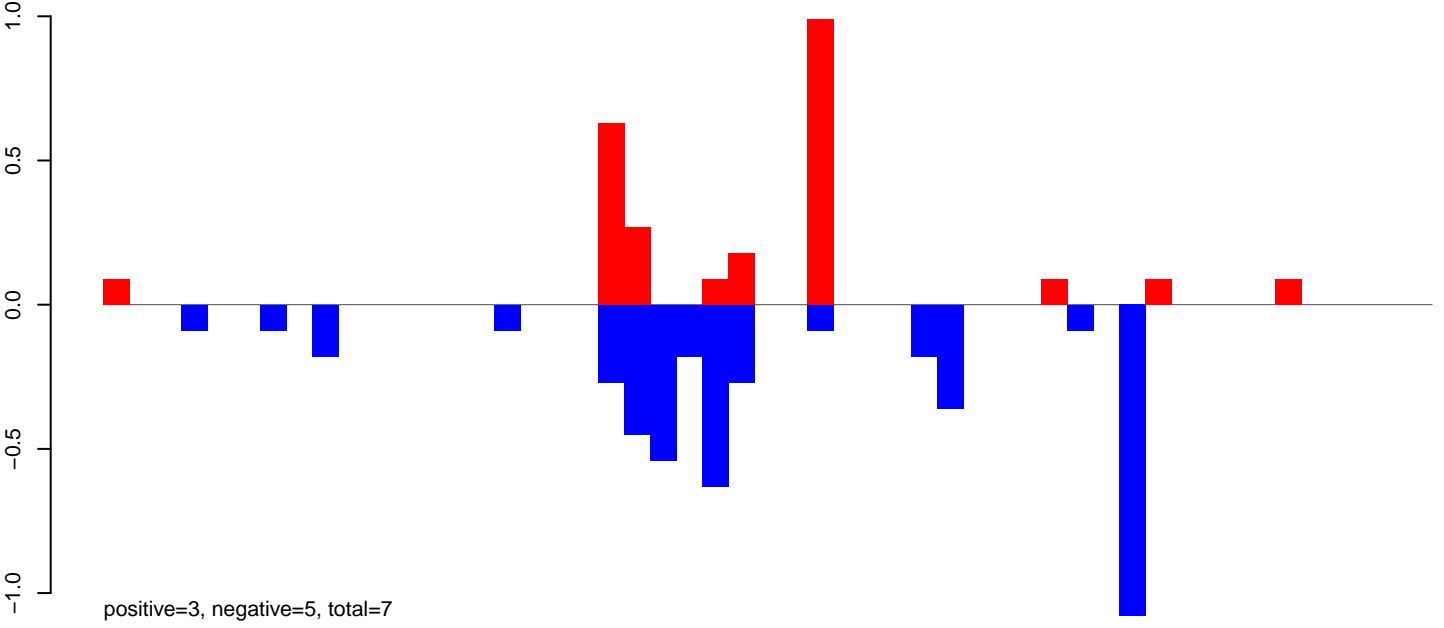
Window size=25, length=1800, TE@ltr-1\_family-6337@DNA:1-1800

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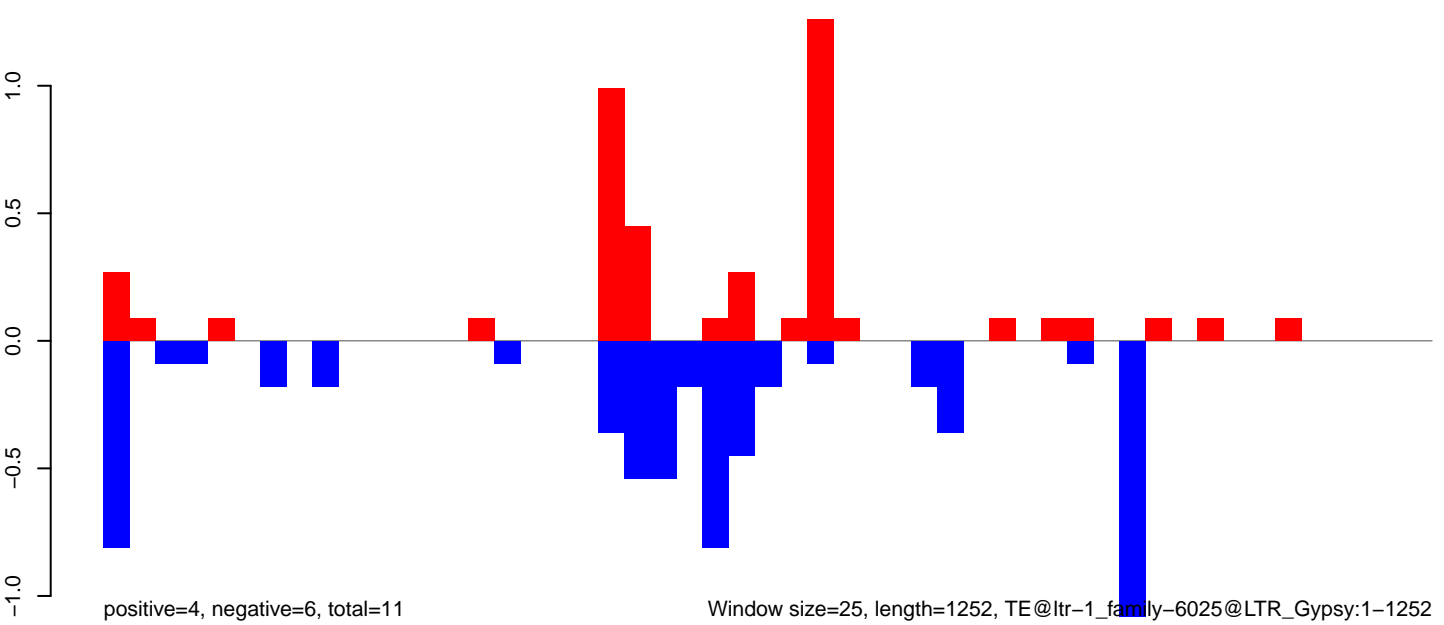
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

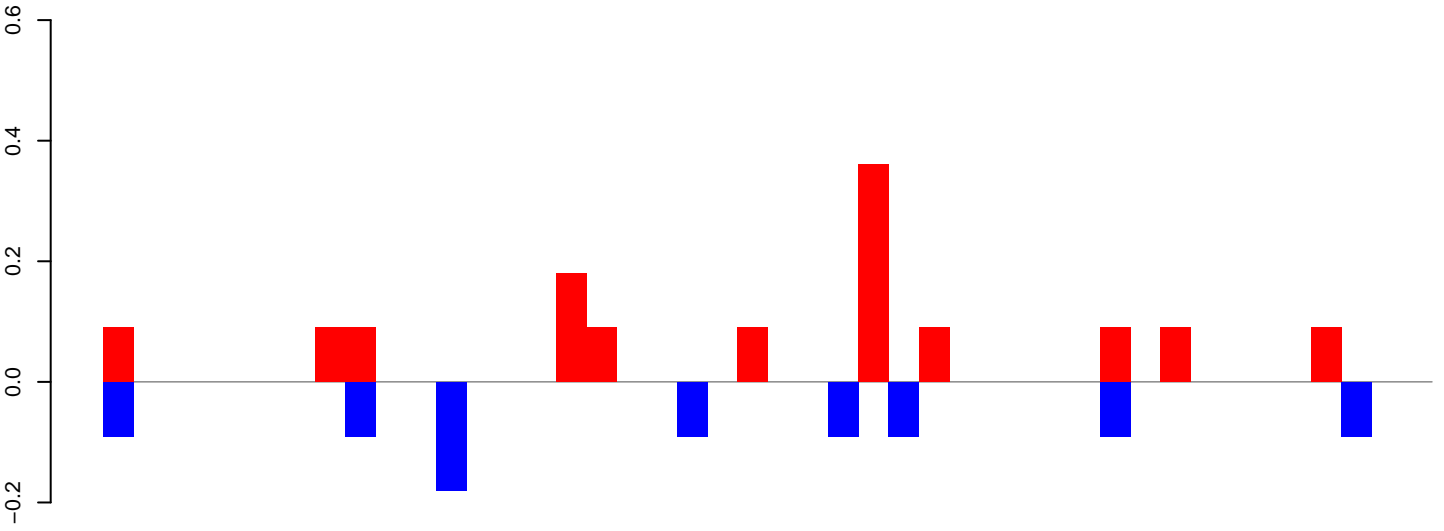


AeAlbo\_CHIKV\_AZT\_3dpi.rep



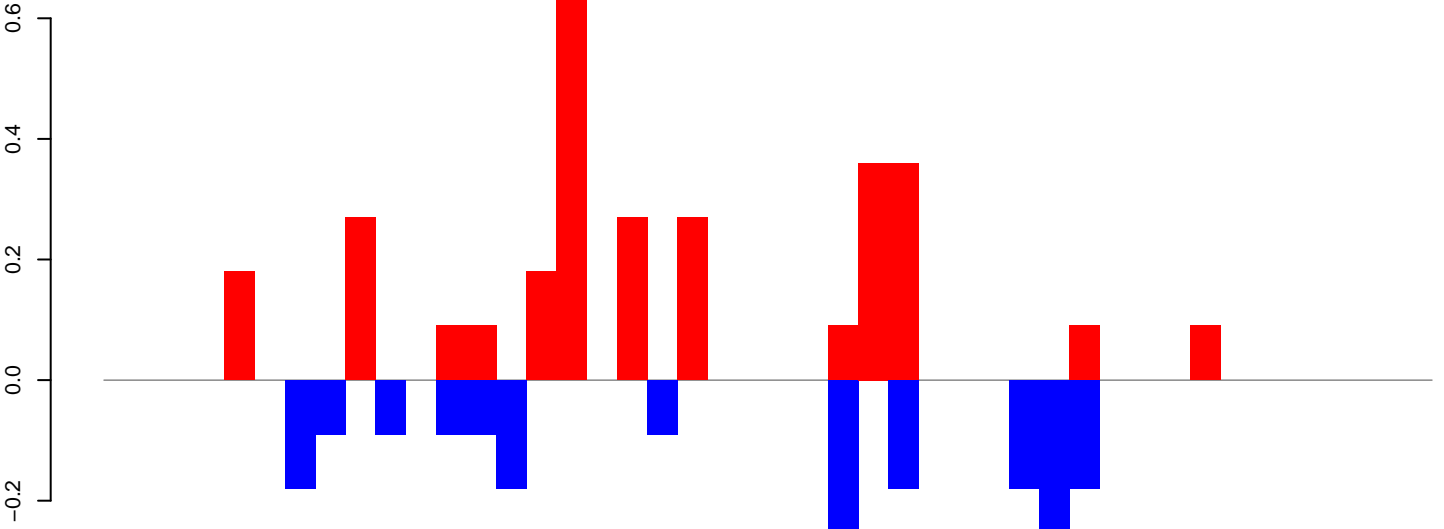
0 200 400 600 800 1000 1200

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



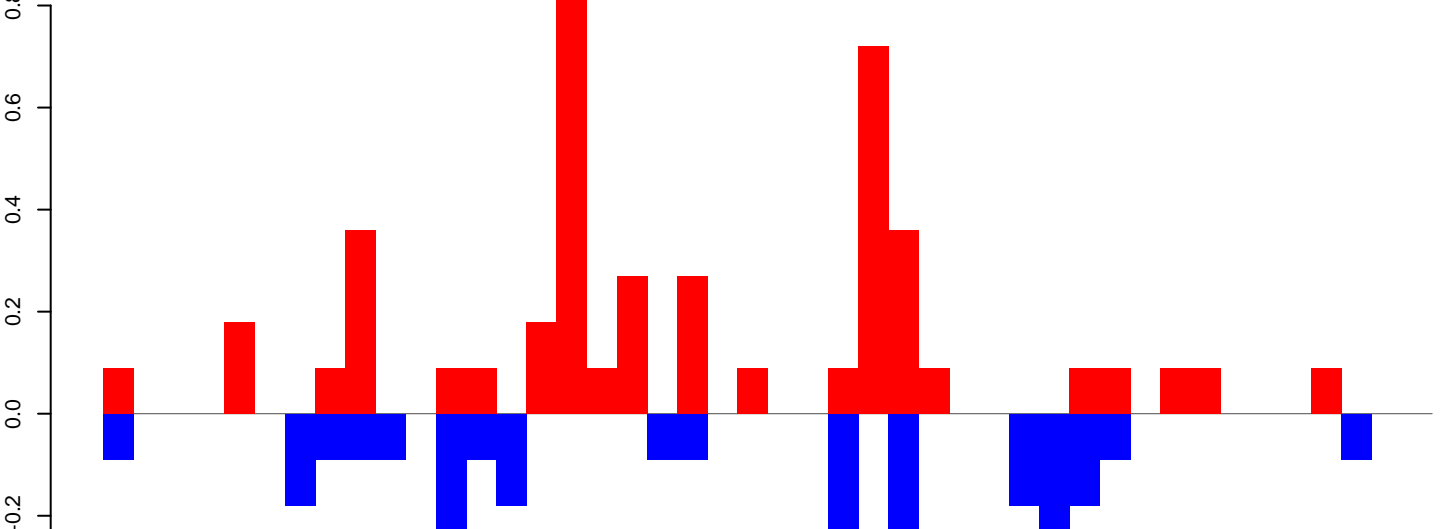
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=2, total=5

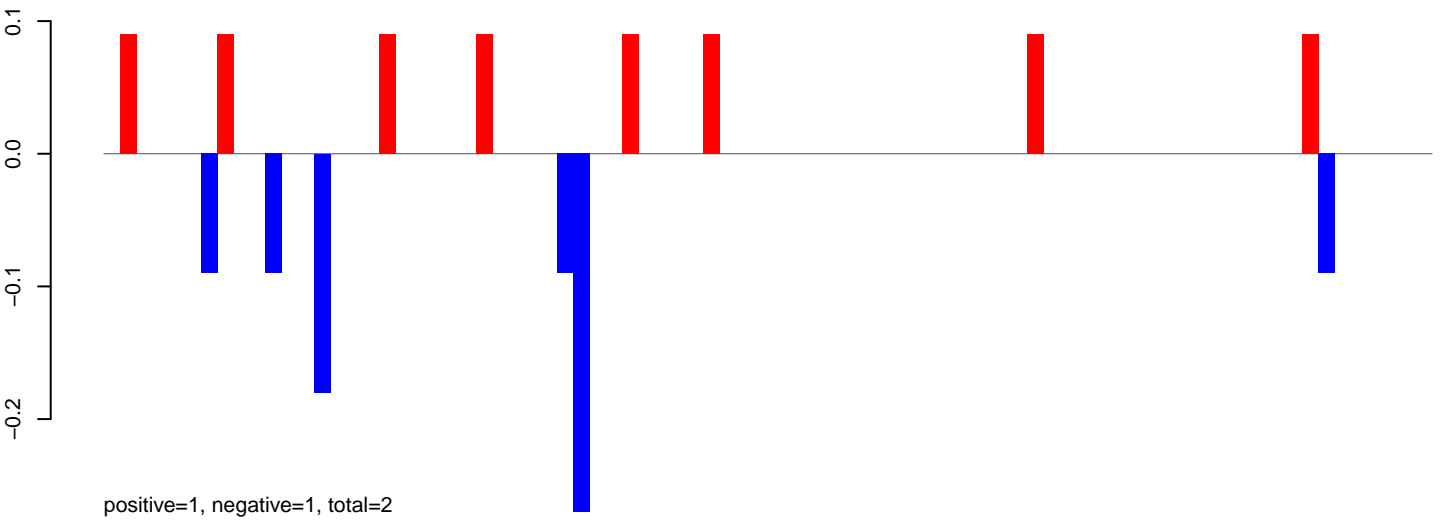
AeAlbo\_CHIKV\_AZT\_3dpi.rep



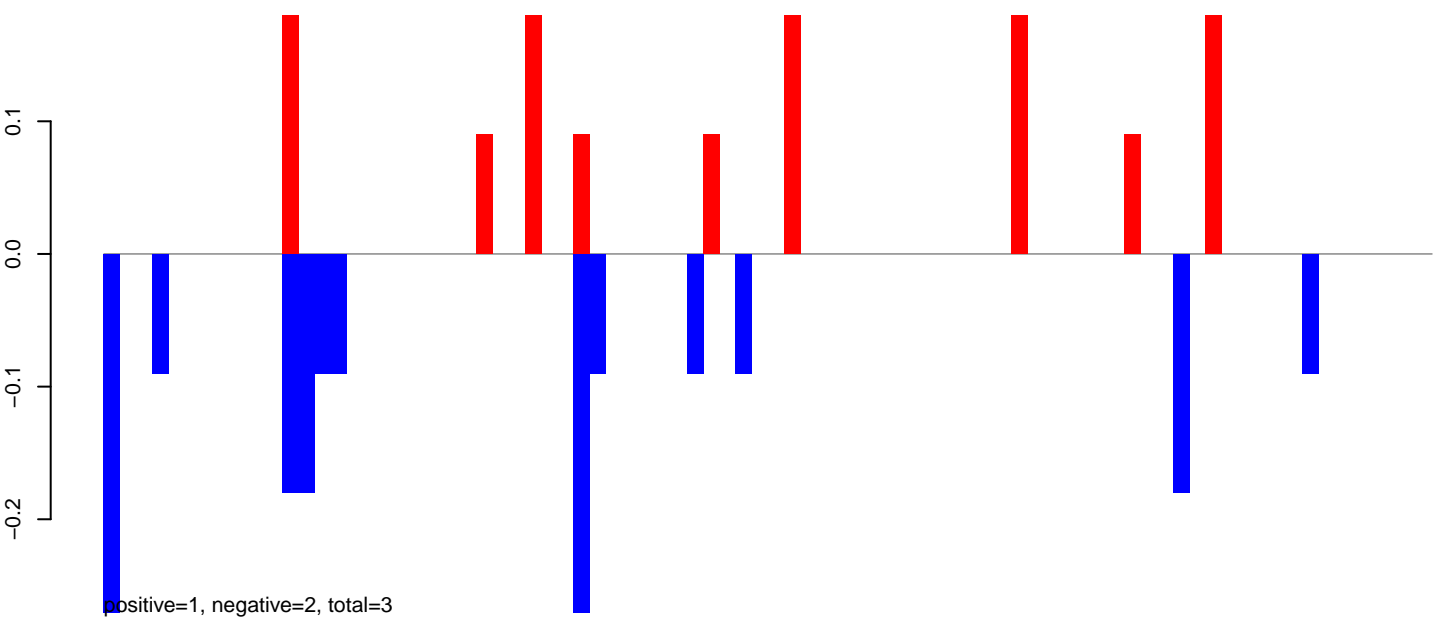
positive=4, negative=3, total=7

Window size=25, length=1079, TE@ltr-1\_family-5811@DNA\_hAT:1-1079

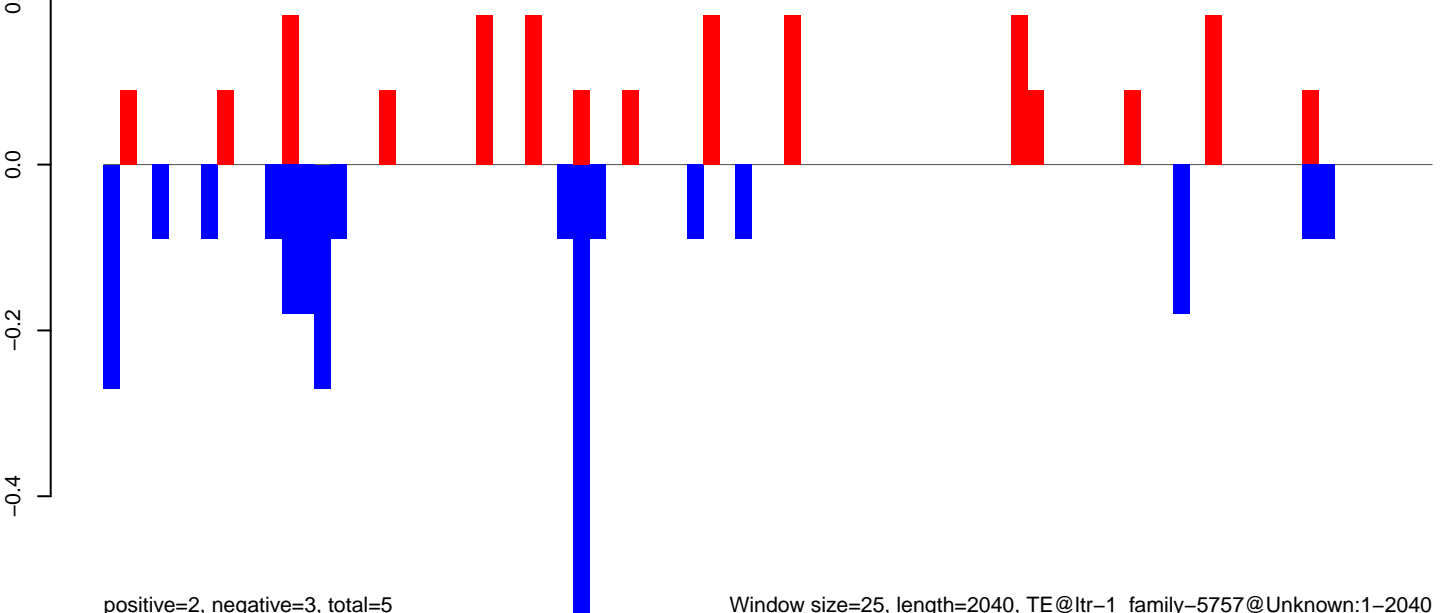
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

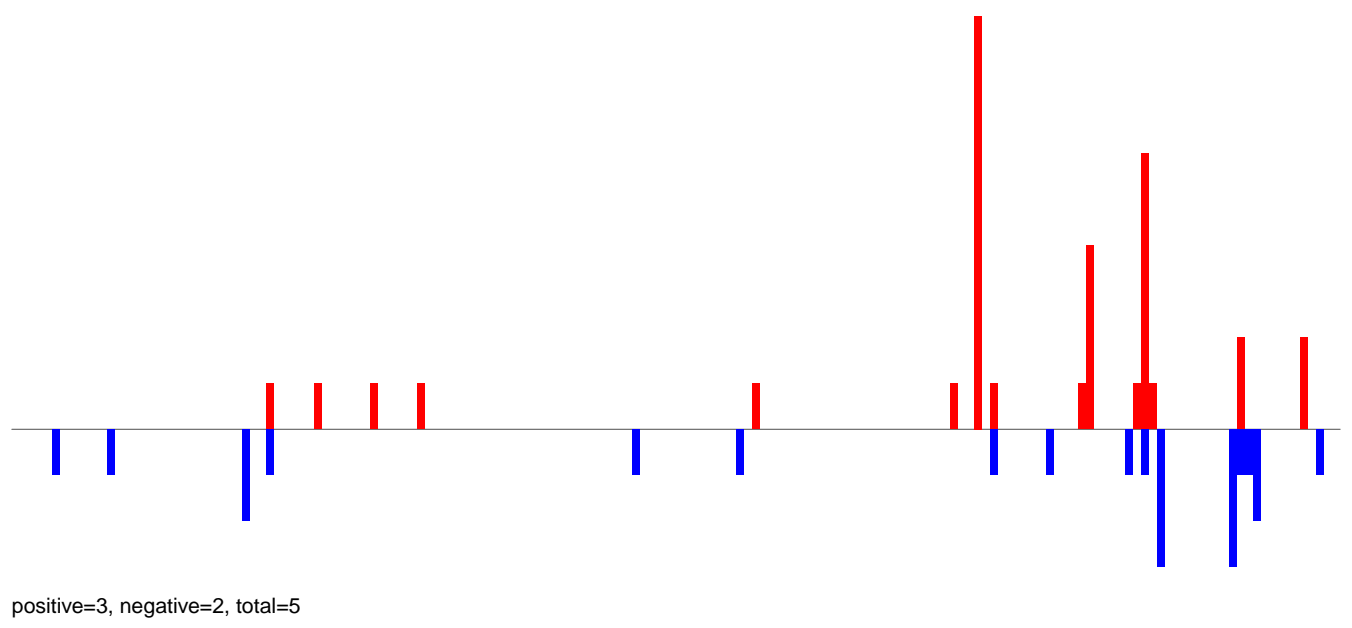


AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2040, TE@ltr-1\_family-5757@Unknown:1-2040

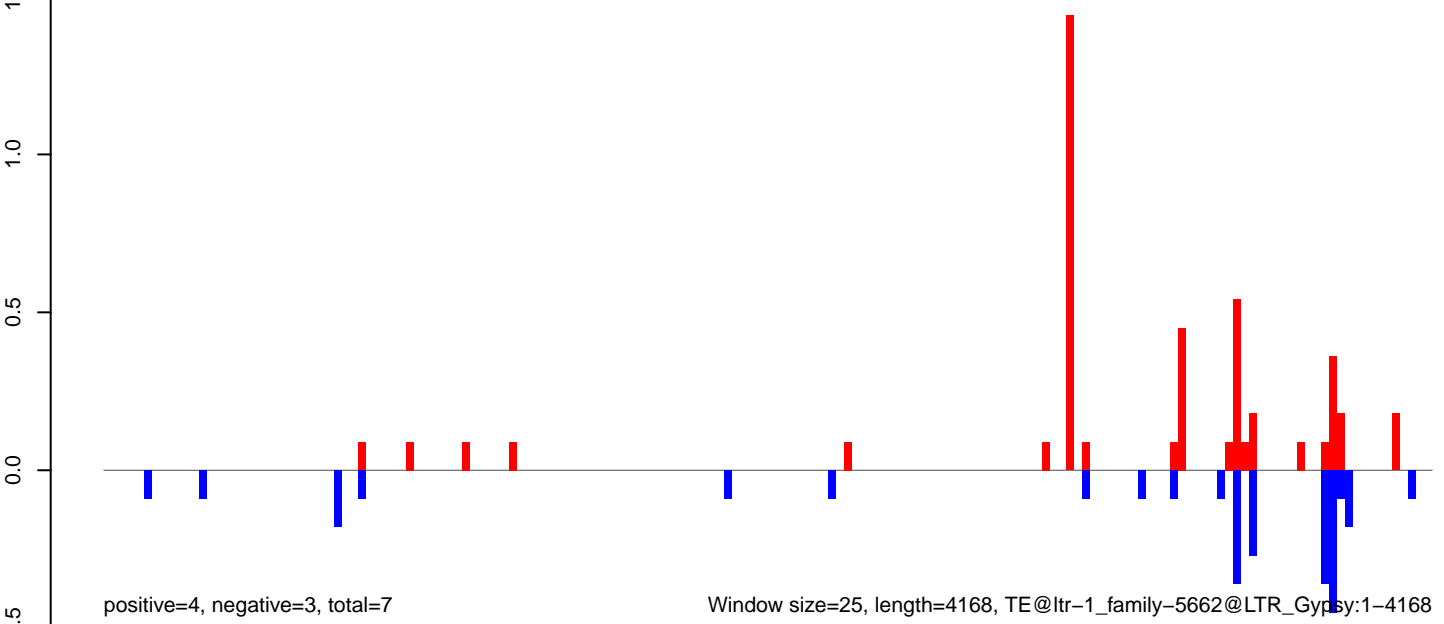
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



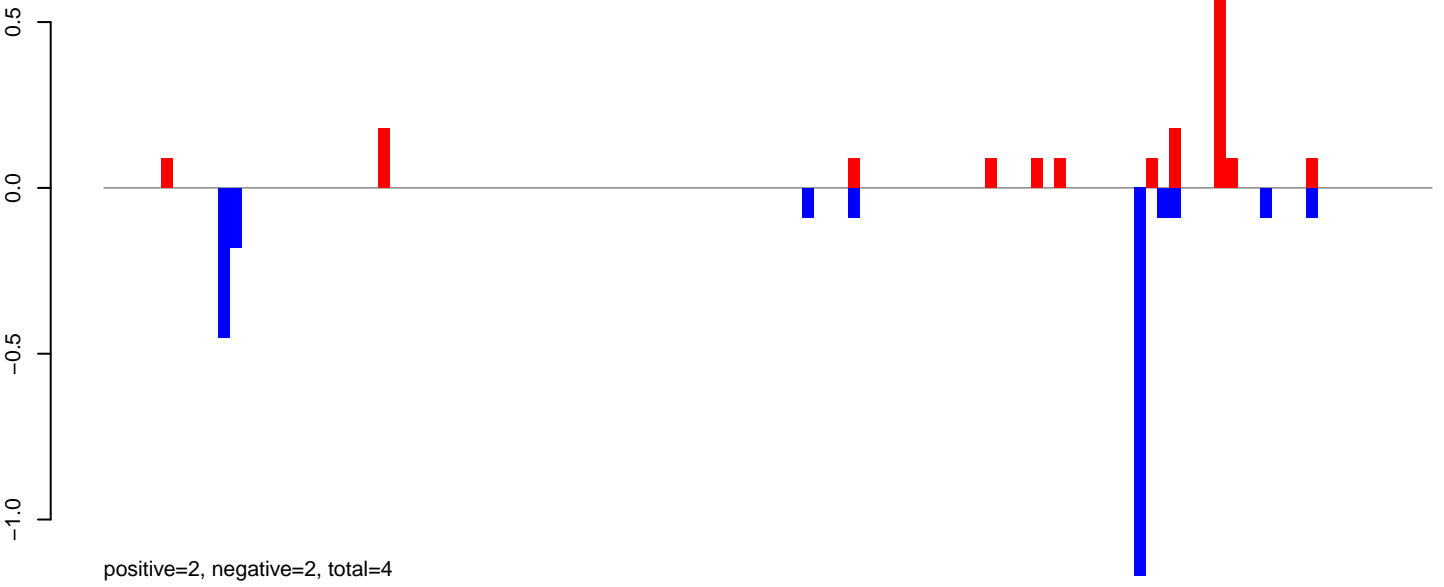
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



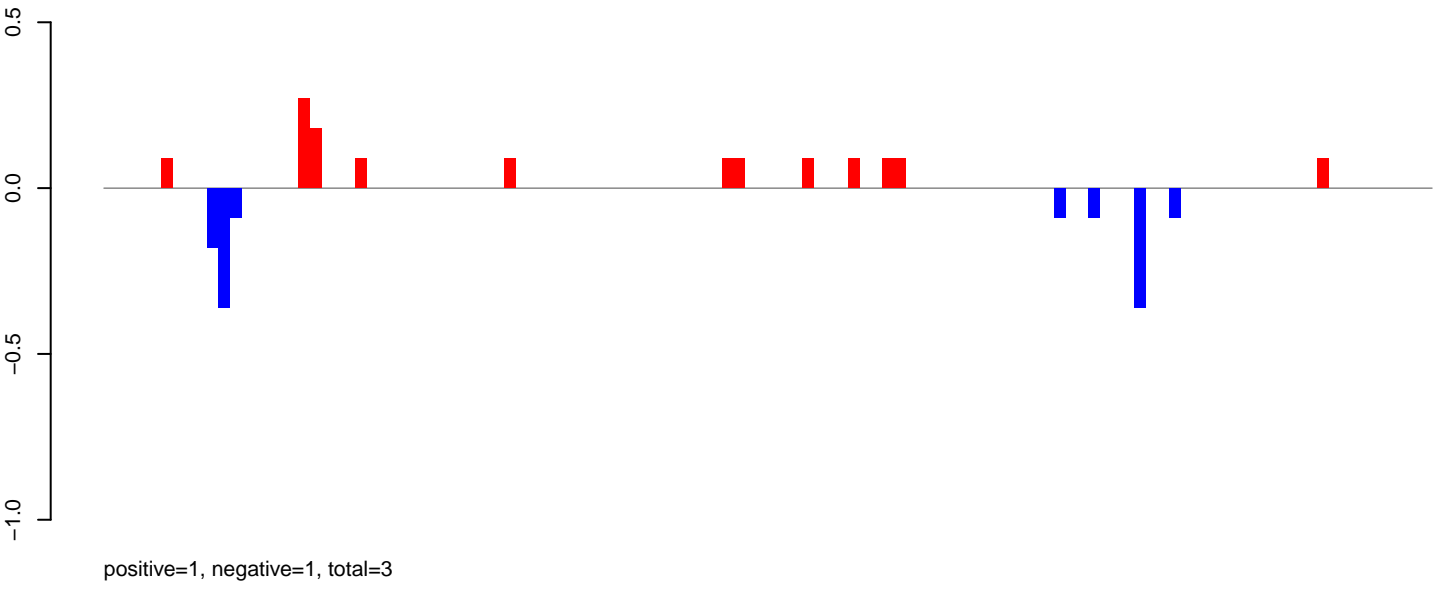
AeAlbo\_CHIKV\_AZT\_3dpi.rep



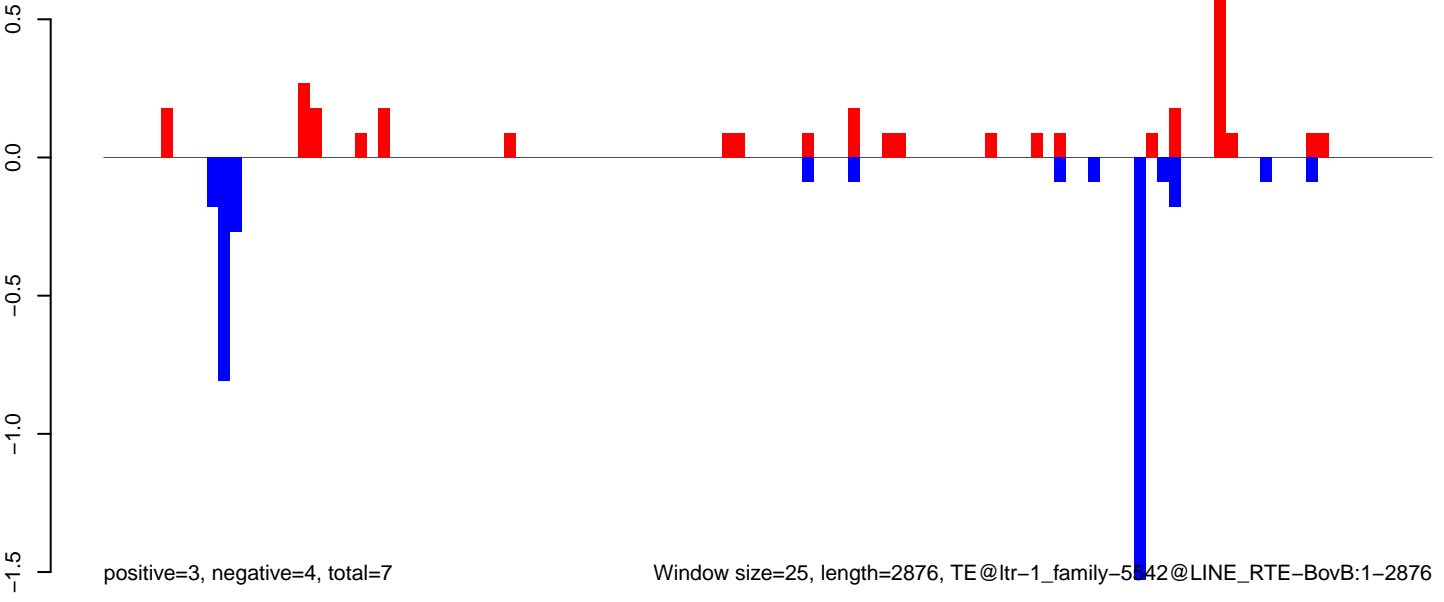
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

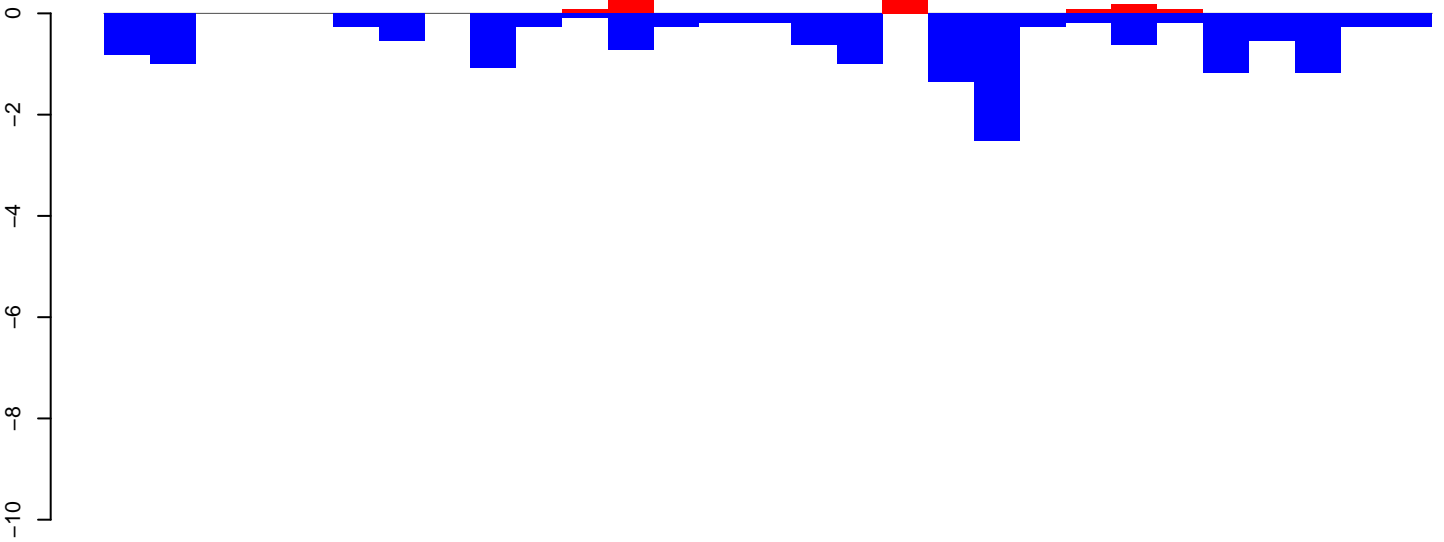


AeAlbo\_CHIKV\_AZT\_3dpi.rep



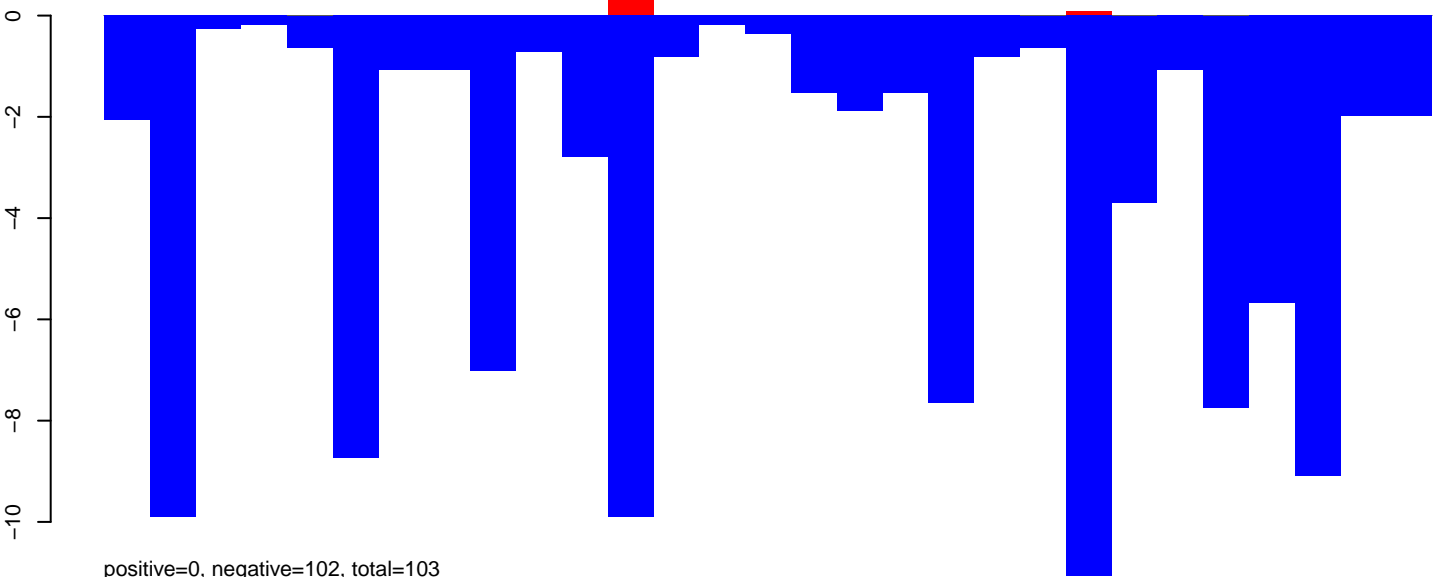
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



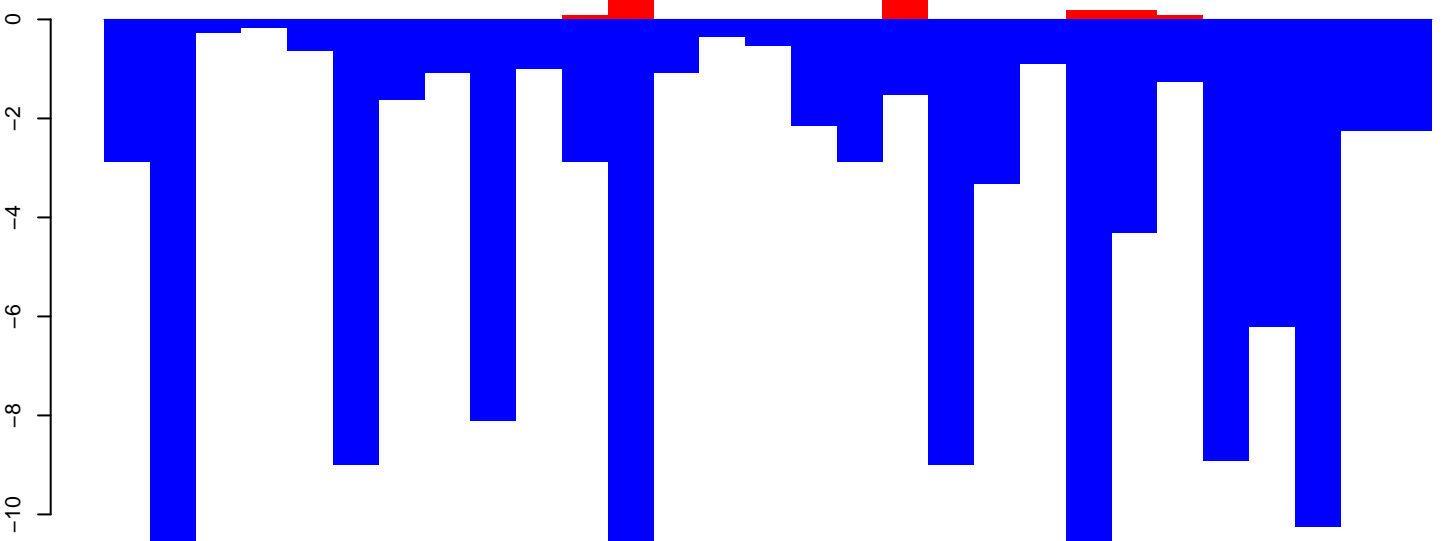
positive=2, negative=16, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=102, total=102

AeAlbo\_CHIKV\_AZT\_3dpi.rep

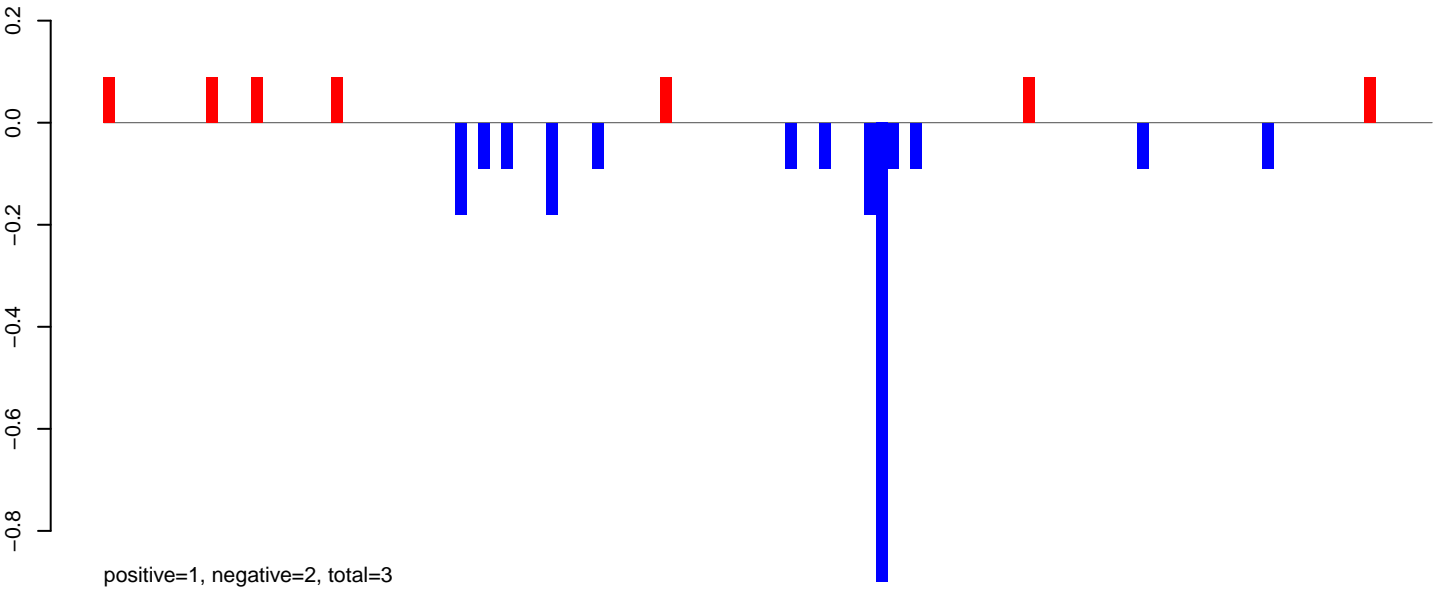


positive=2, negative=118, total=120

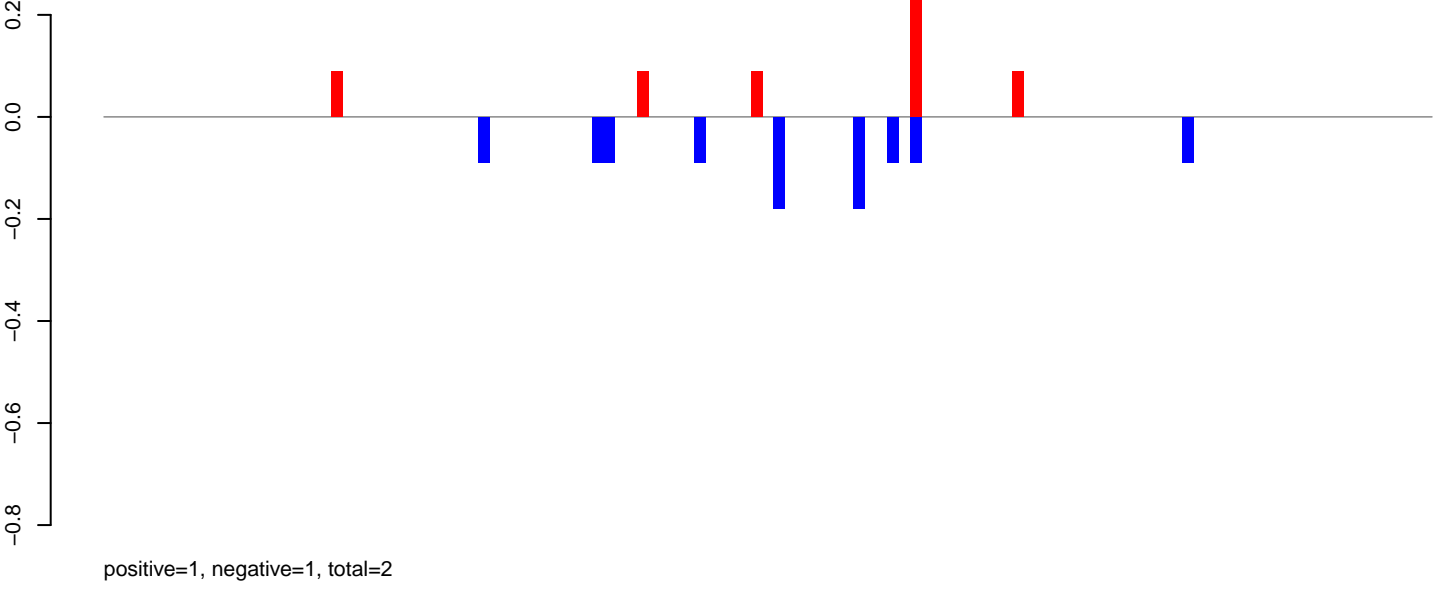
Window size=25, length=716, TE@ltr-1\_family-53@Unknown:1-716

0 200 400 600

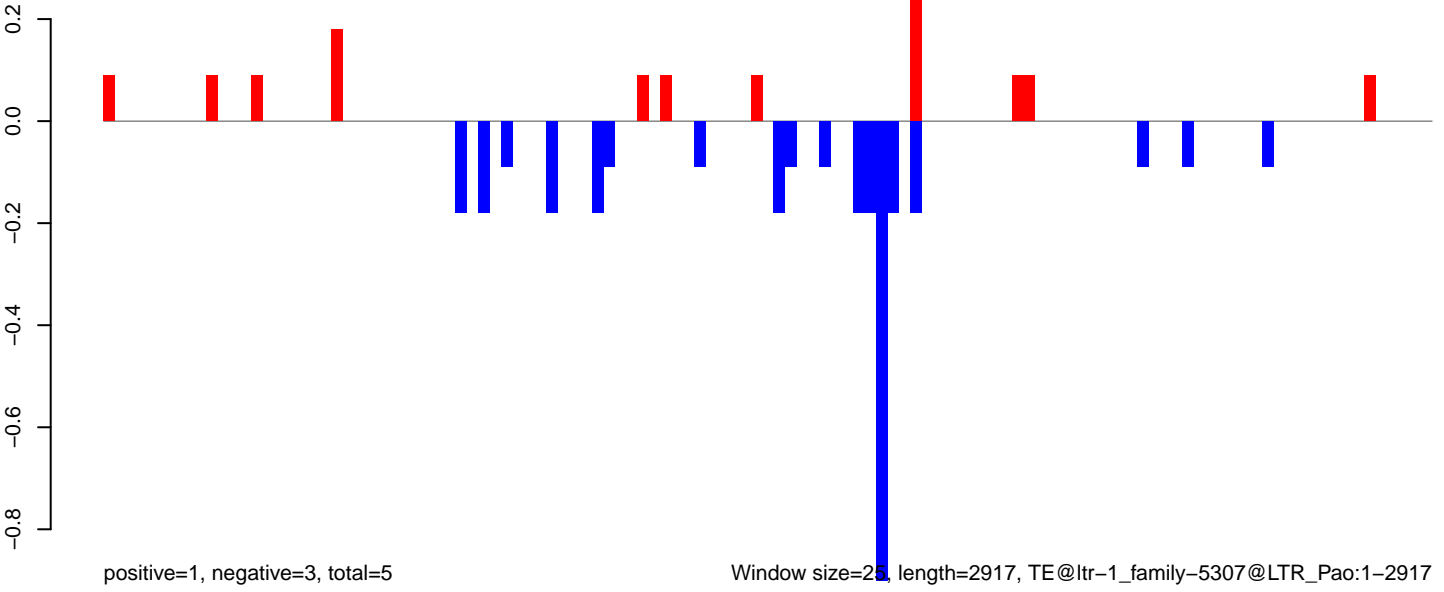
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

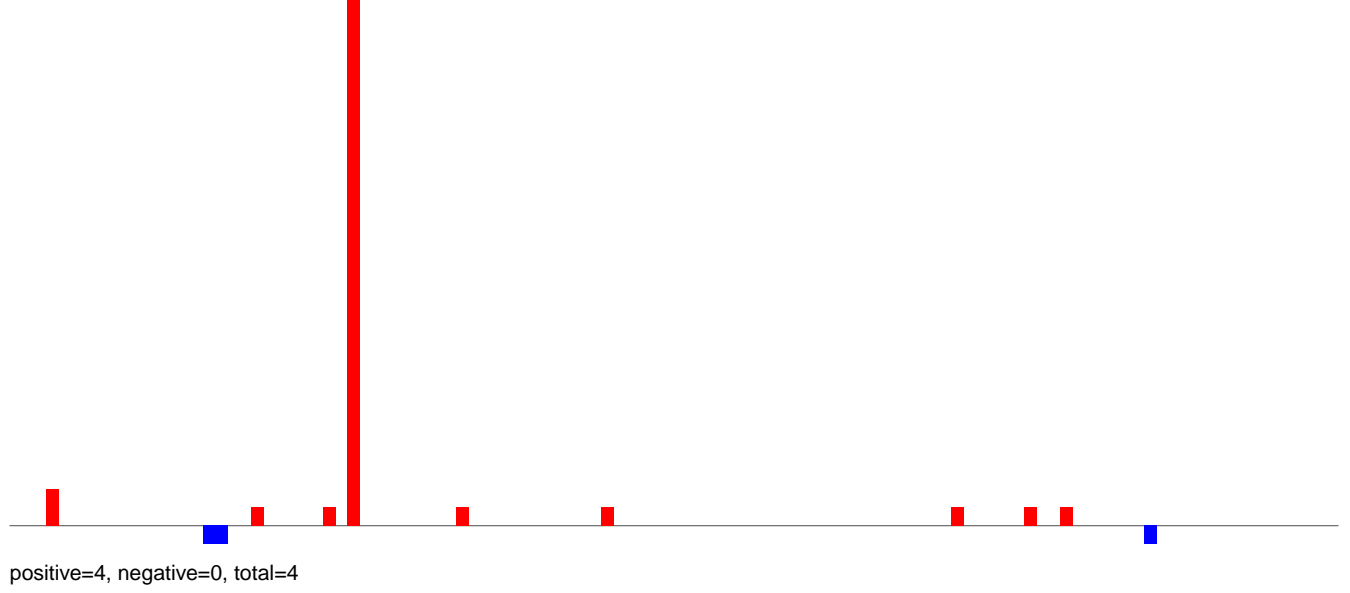


AeAlbo\_CHIKV\_AZT\_3dpi.rep

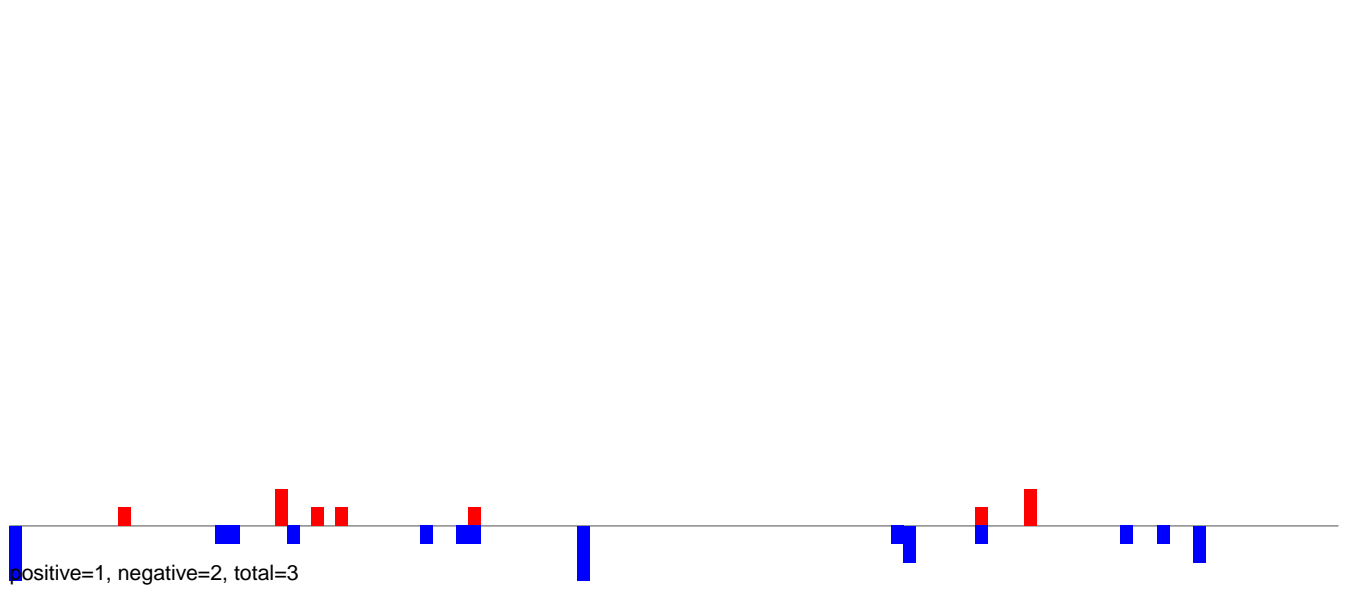




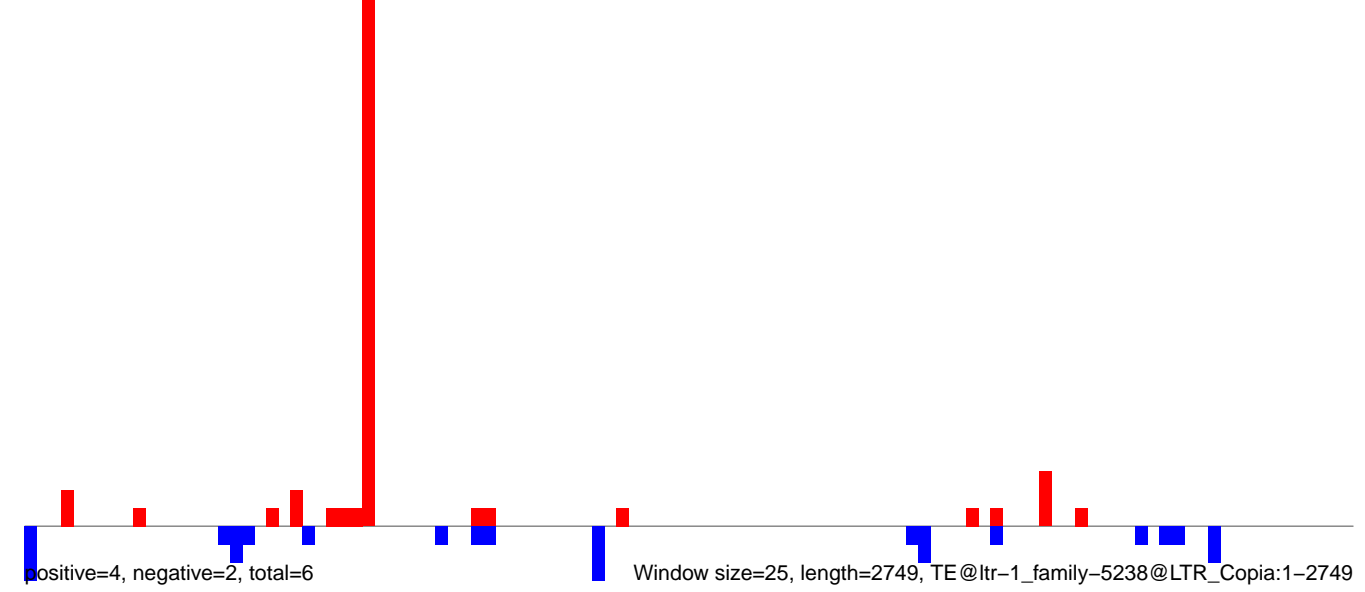
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



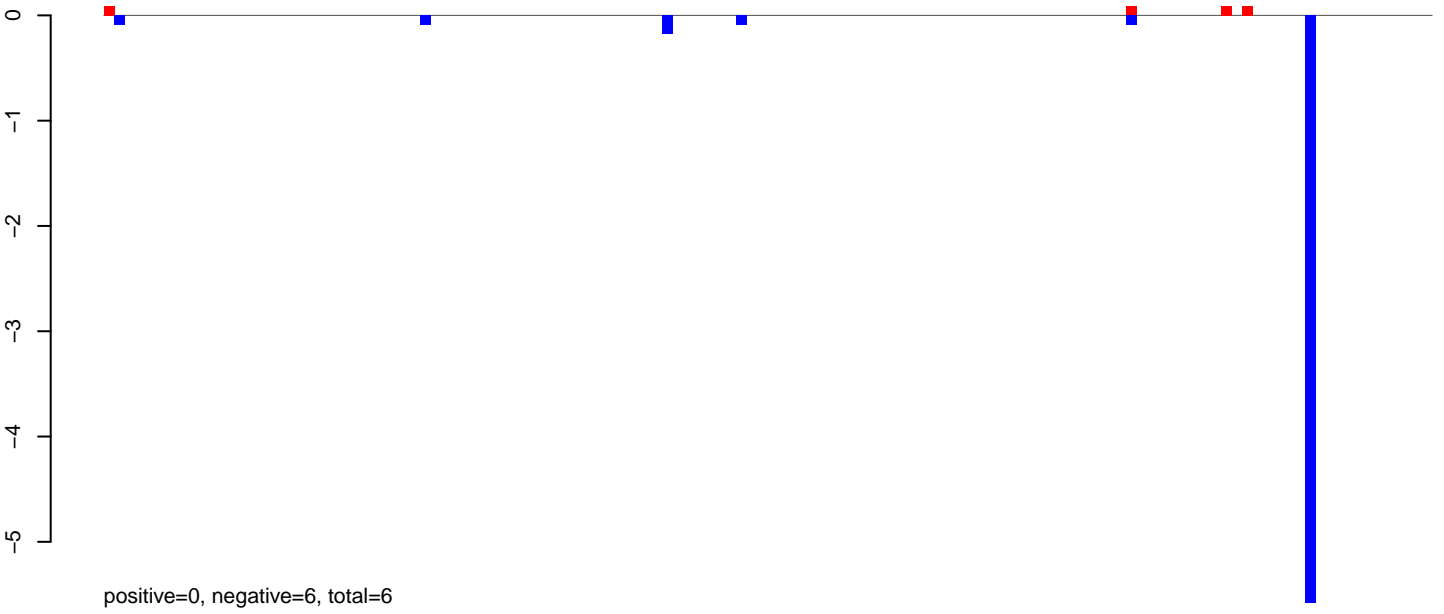
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



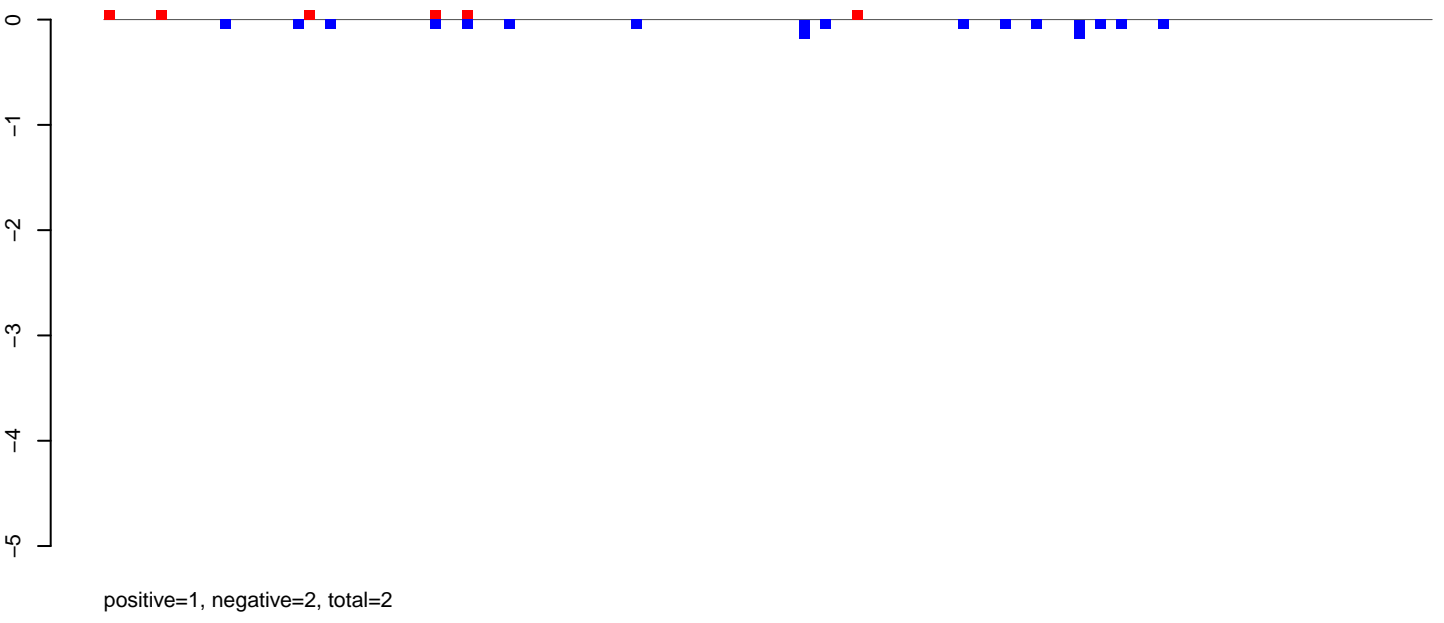
AeAlbo\_CHIKV\_AZT\_3dpi.rep



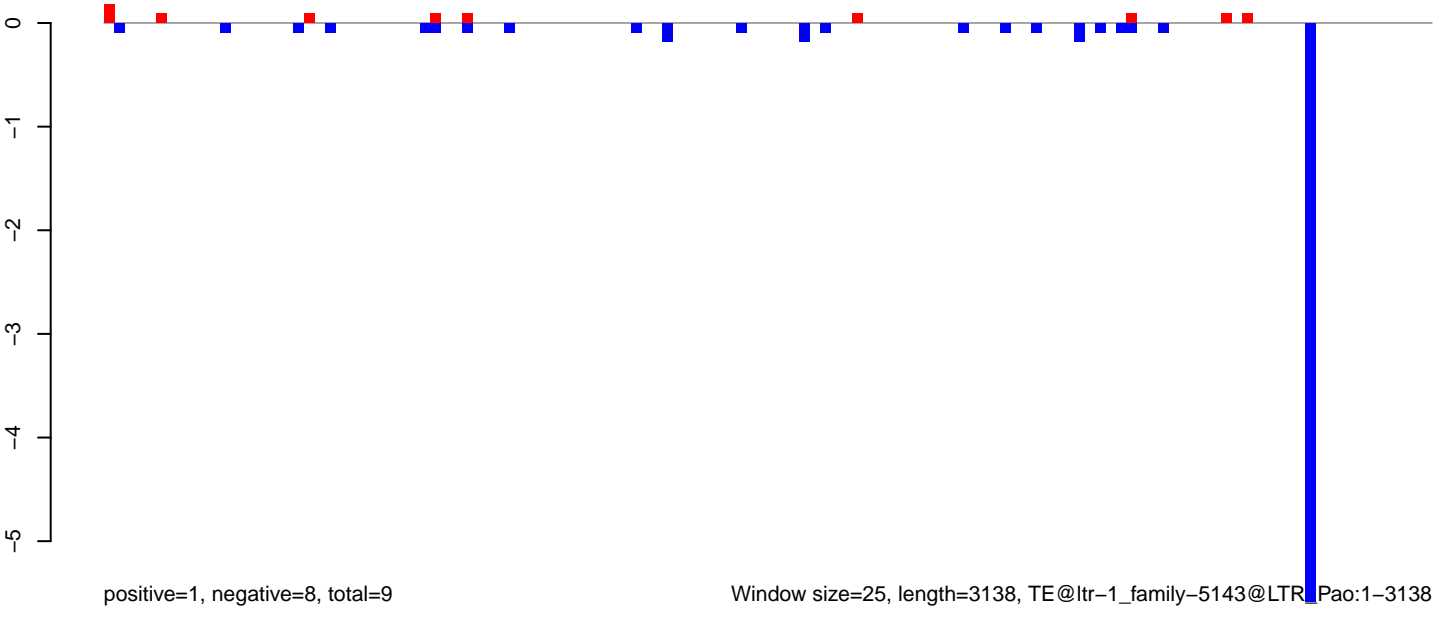
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



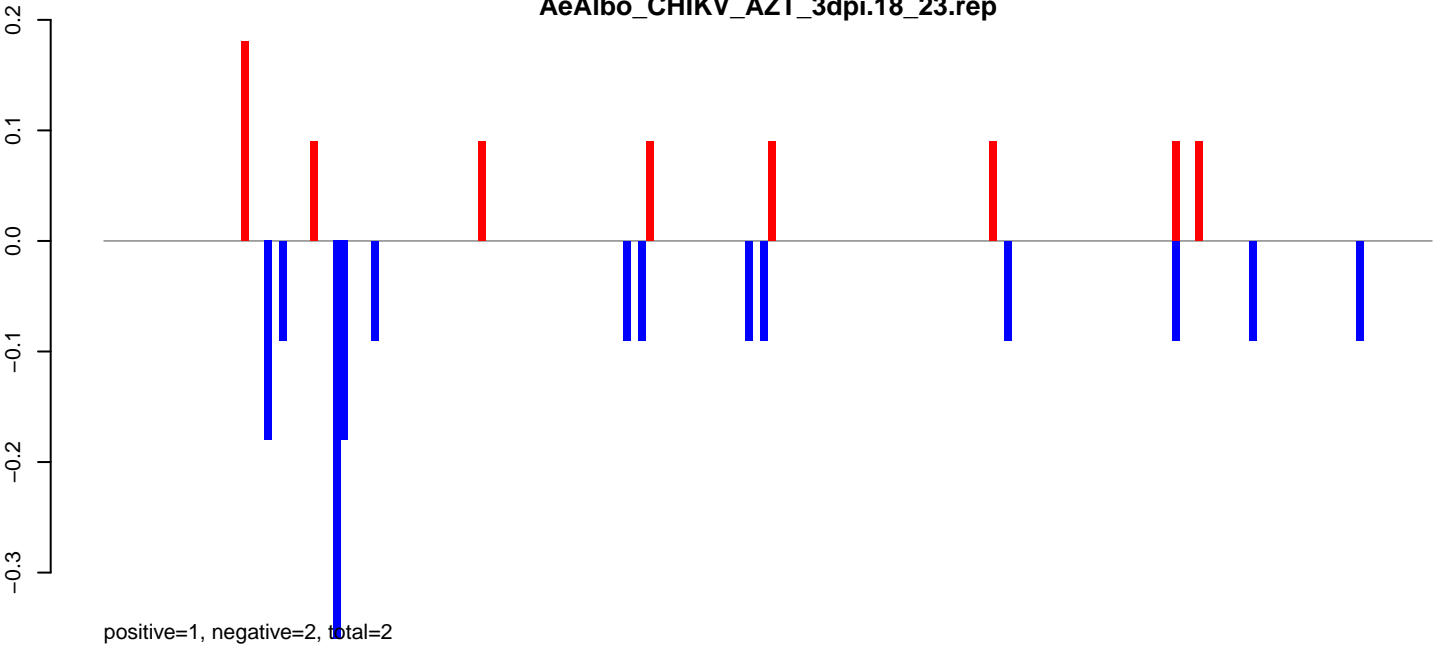
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



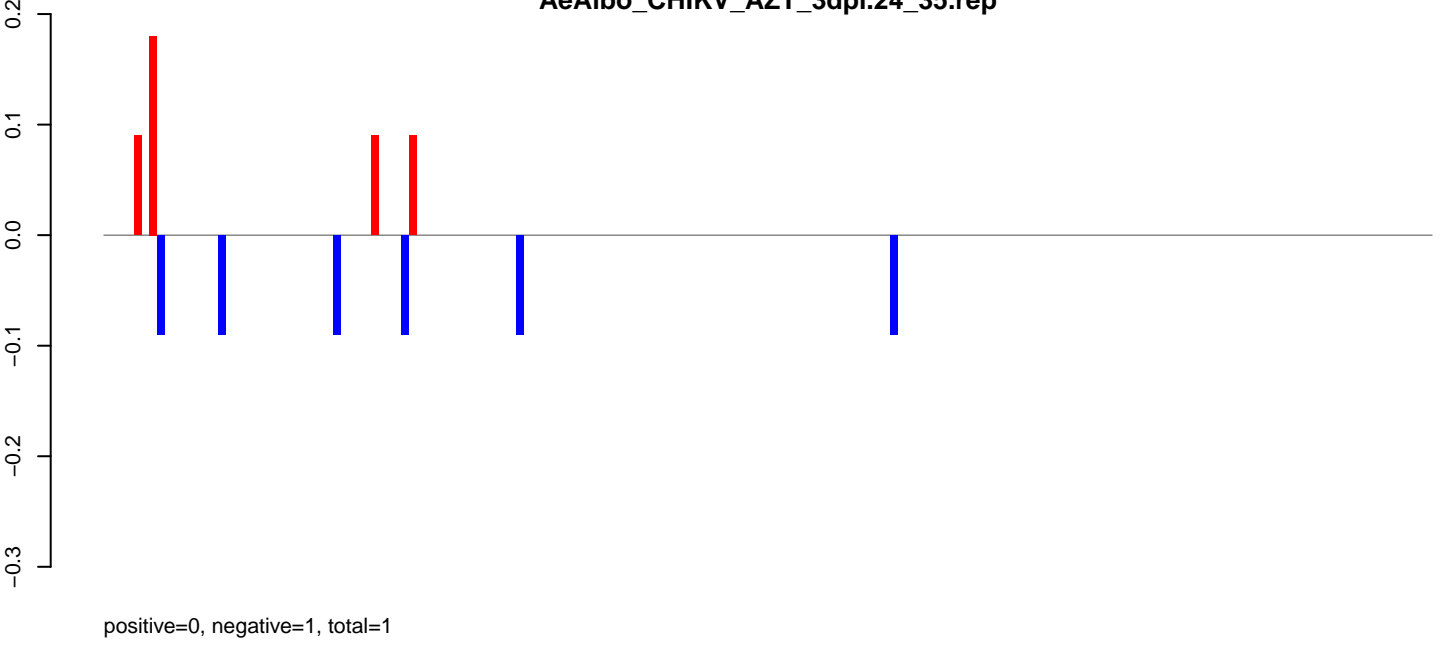
AeAlbo\_CHIKV\_AZT\_3dpi.rep



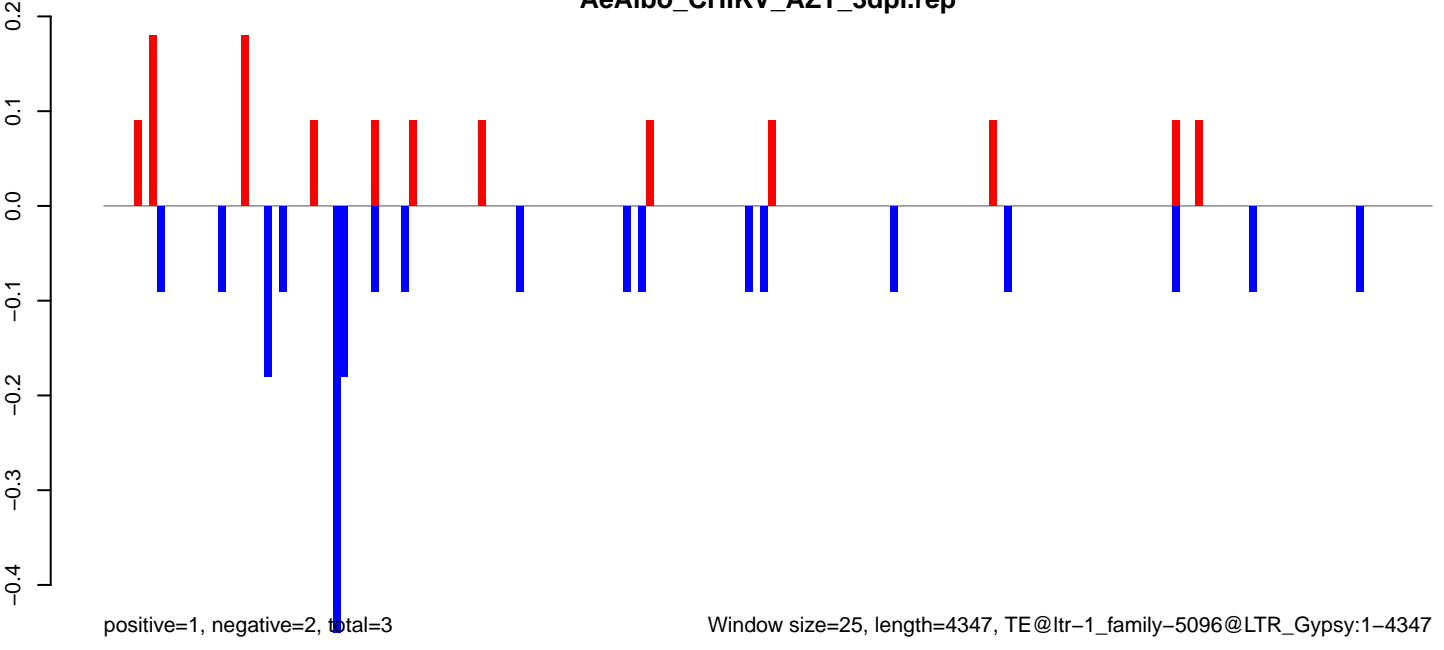
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



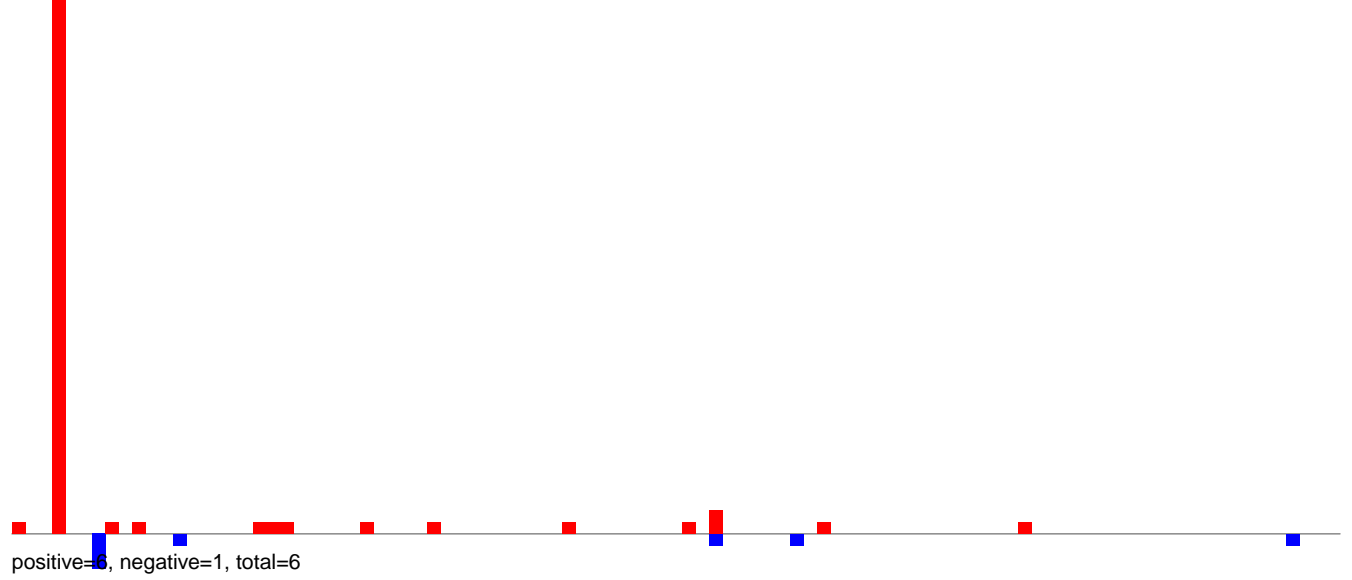
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



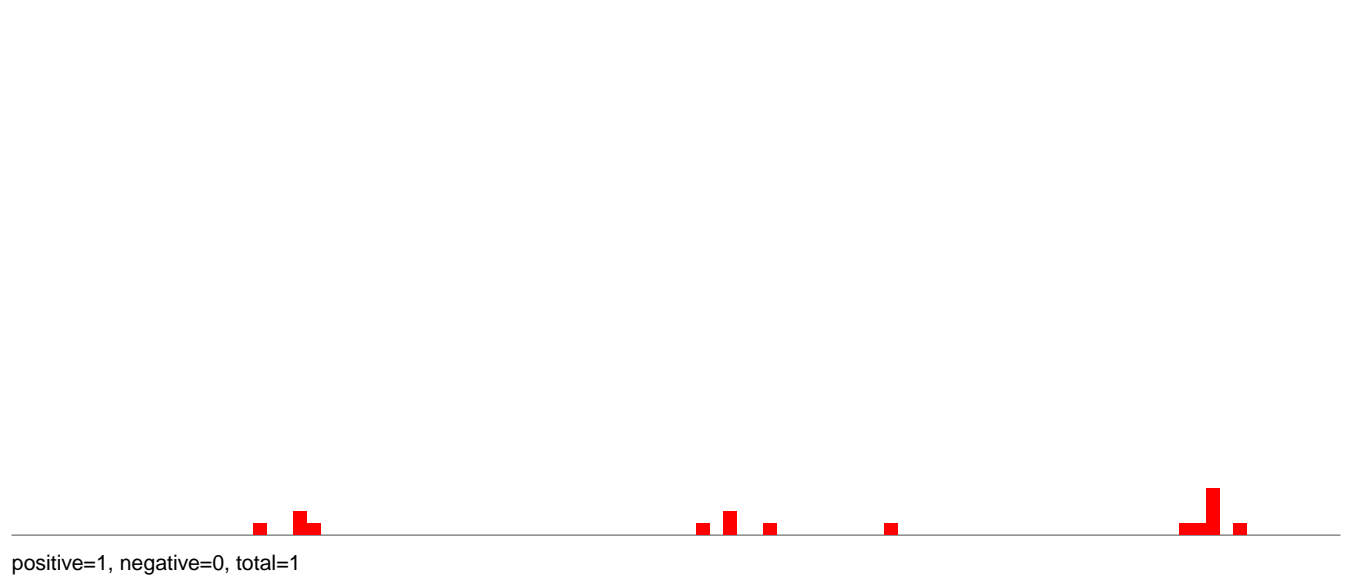
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



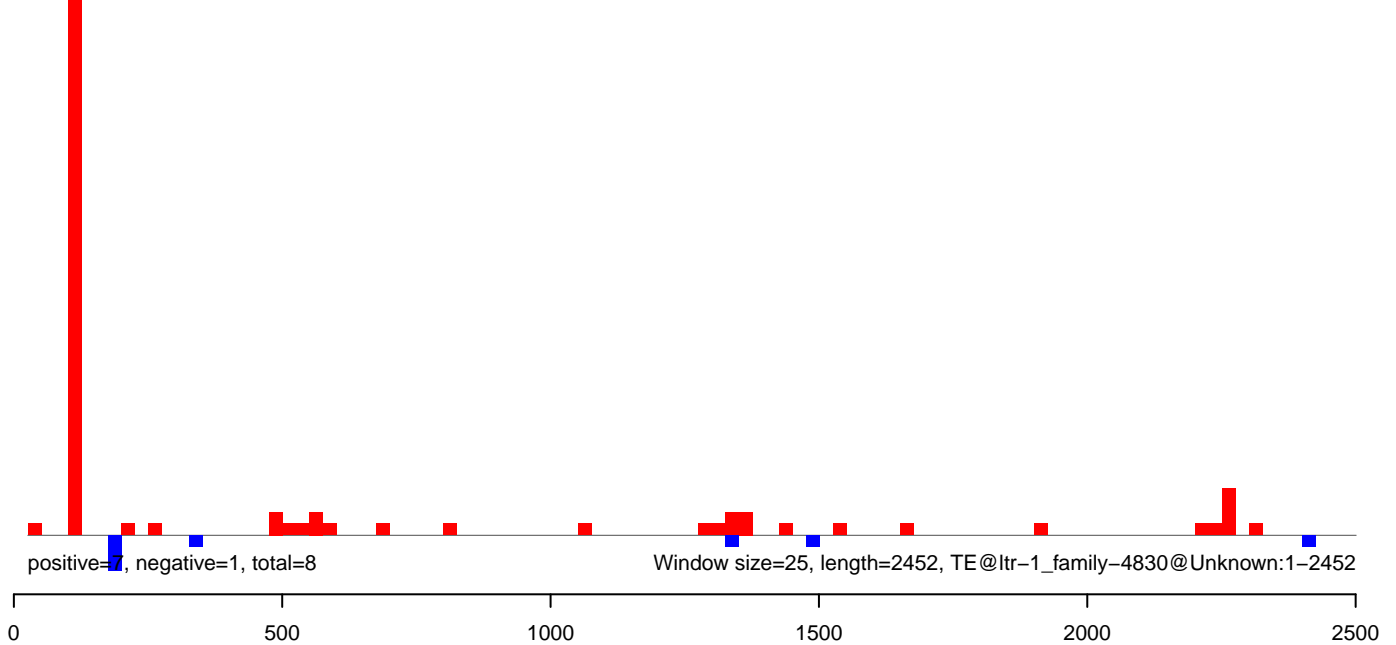
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



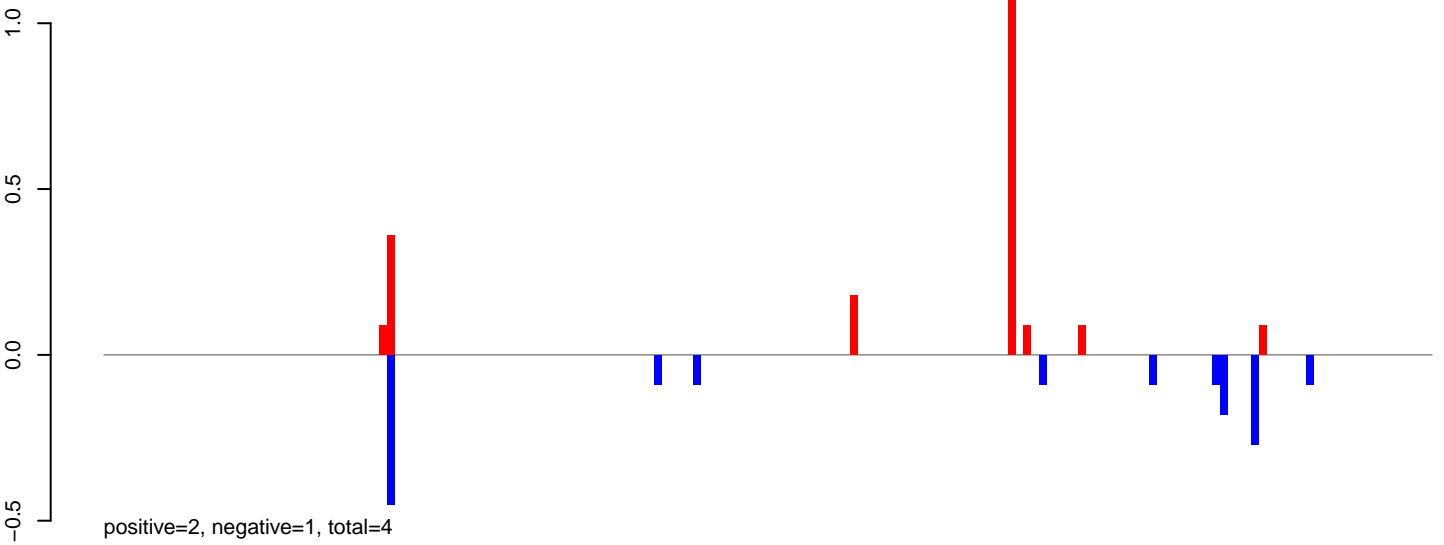
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



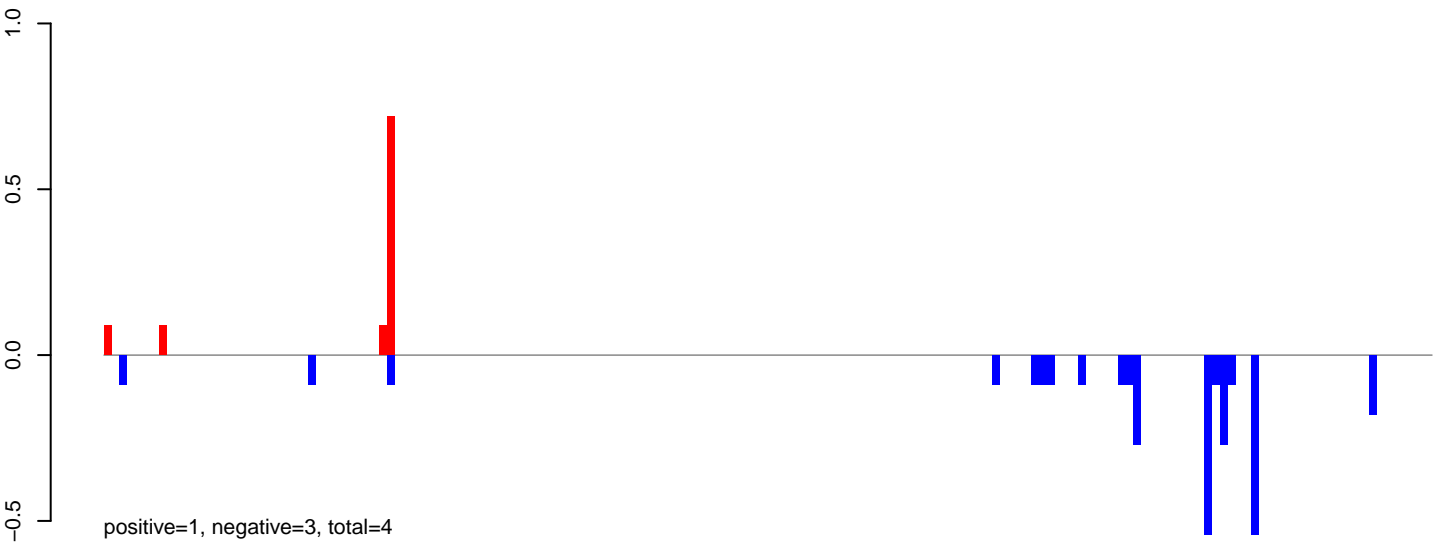
AeAlbo\_CHIKV\_AZT\_3dpi.rep



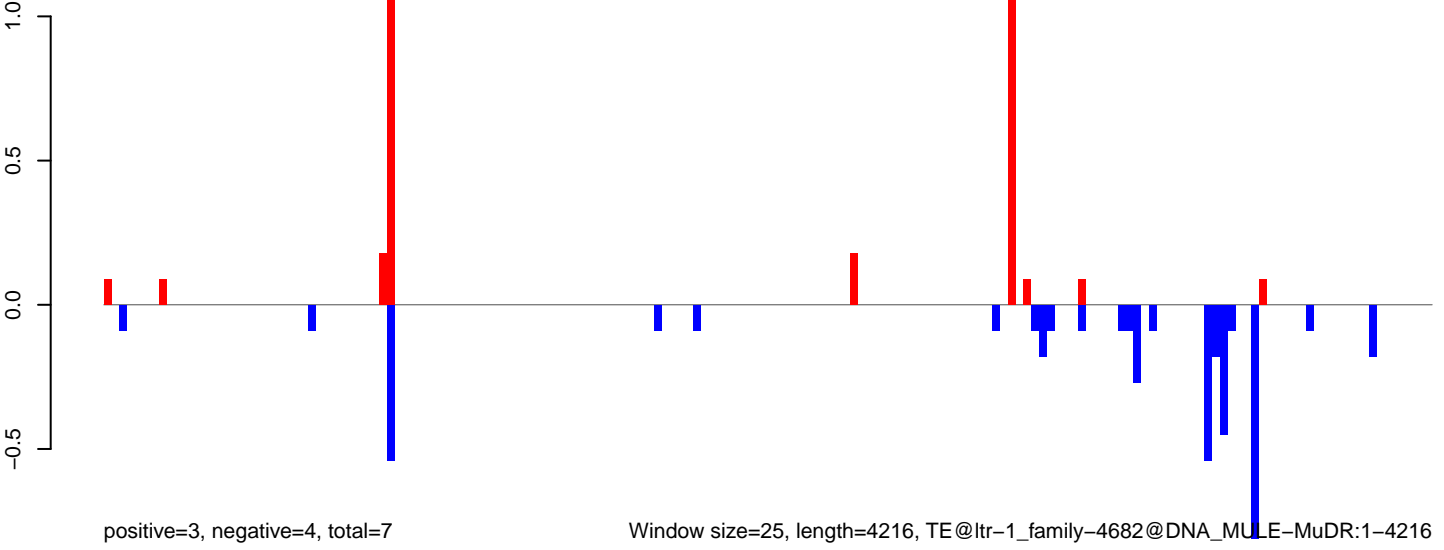
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

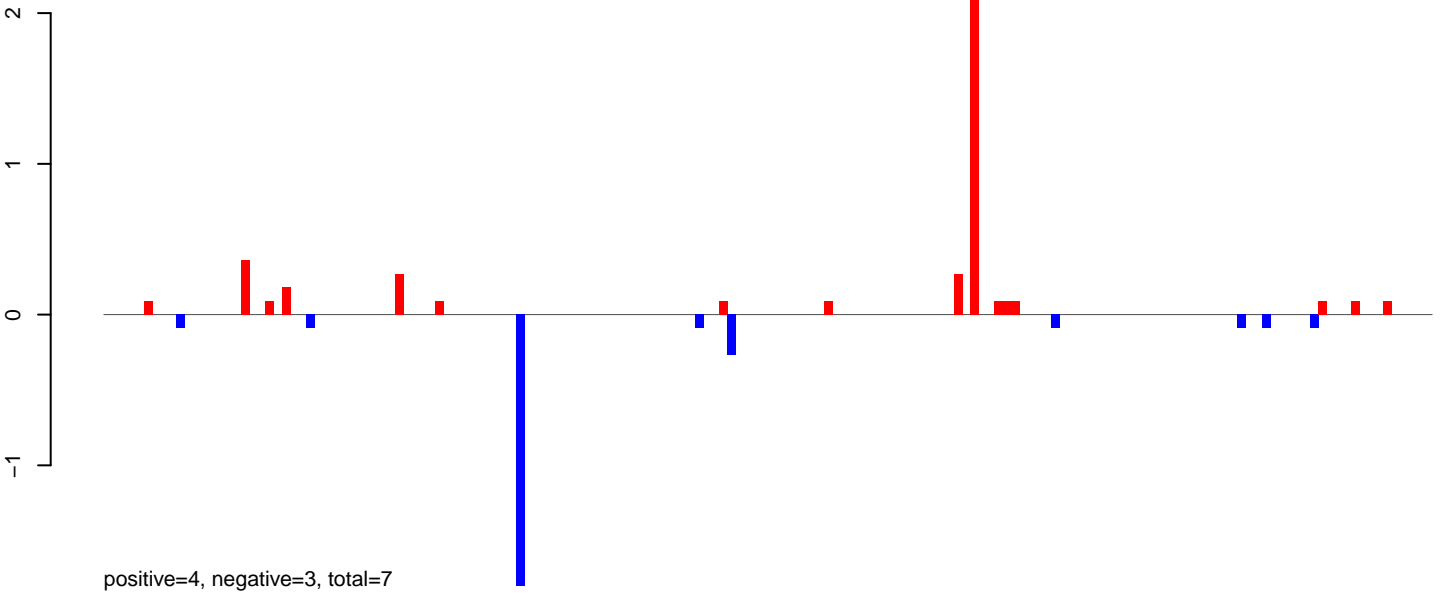


AeAlbo\_CHIKV\_AZT\_3dpi.rep

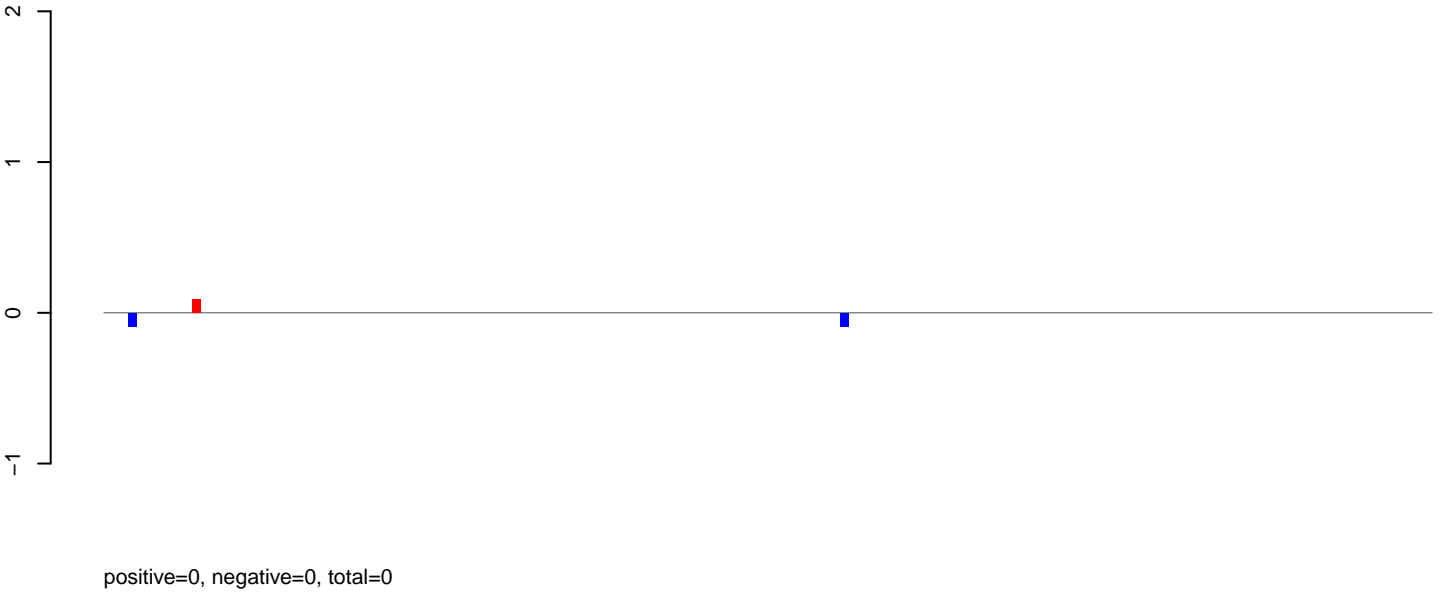


Window size=25, length=4216, TE@ltr-1\_family-4682@DNA\_MULE-MuDR:1-4216

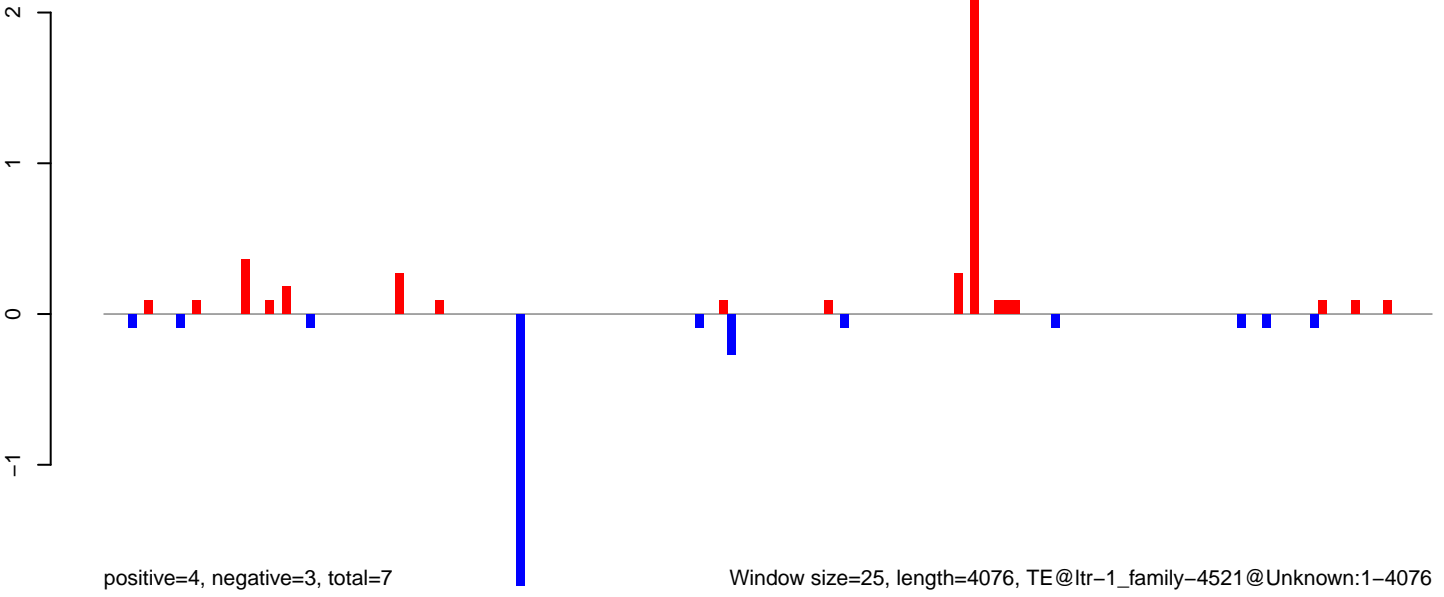
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



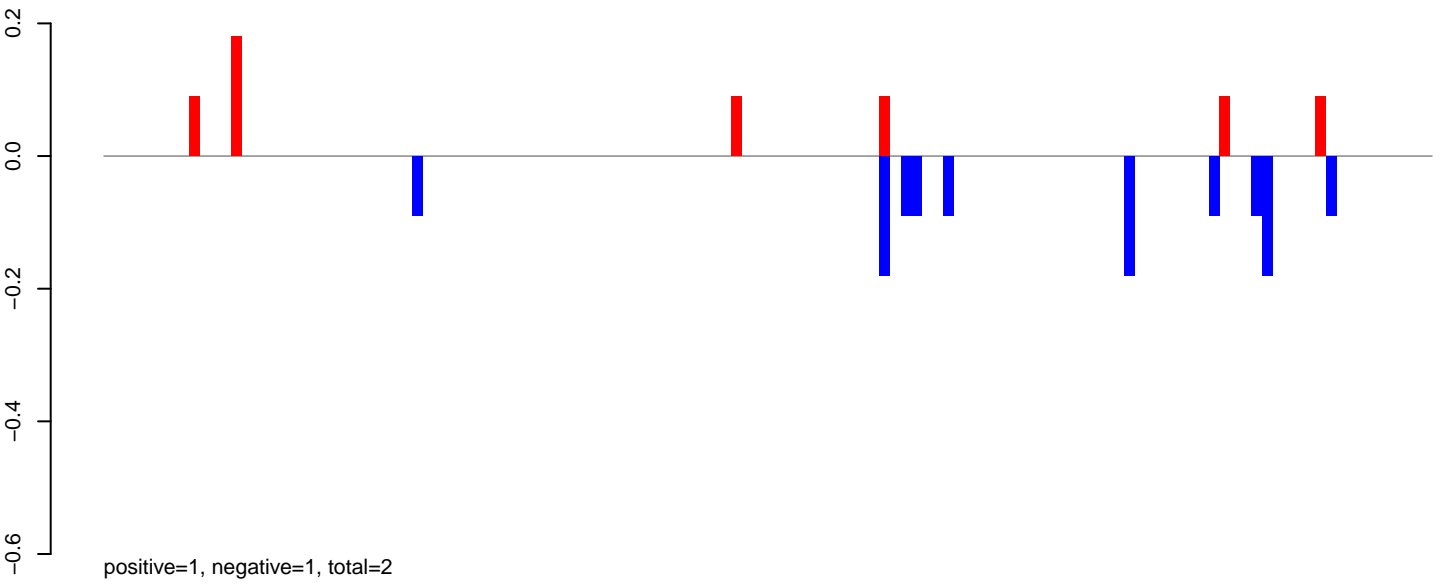
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



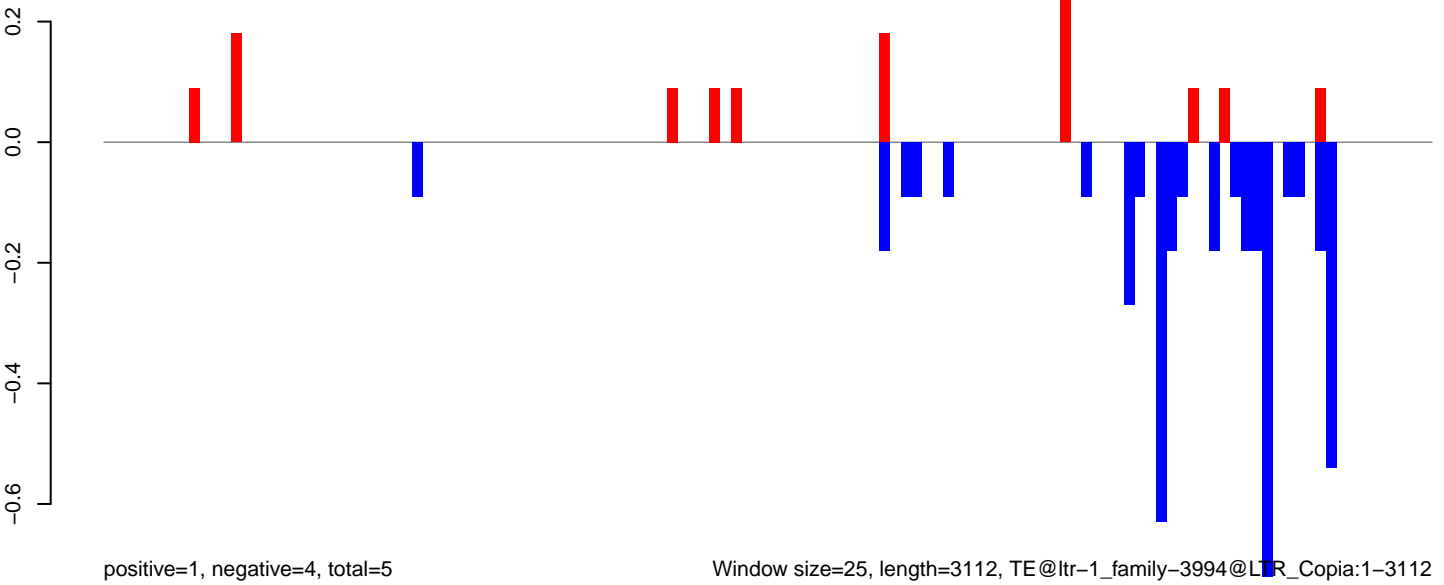
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



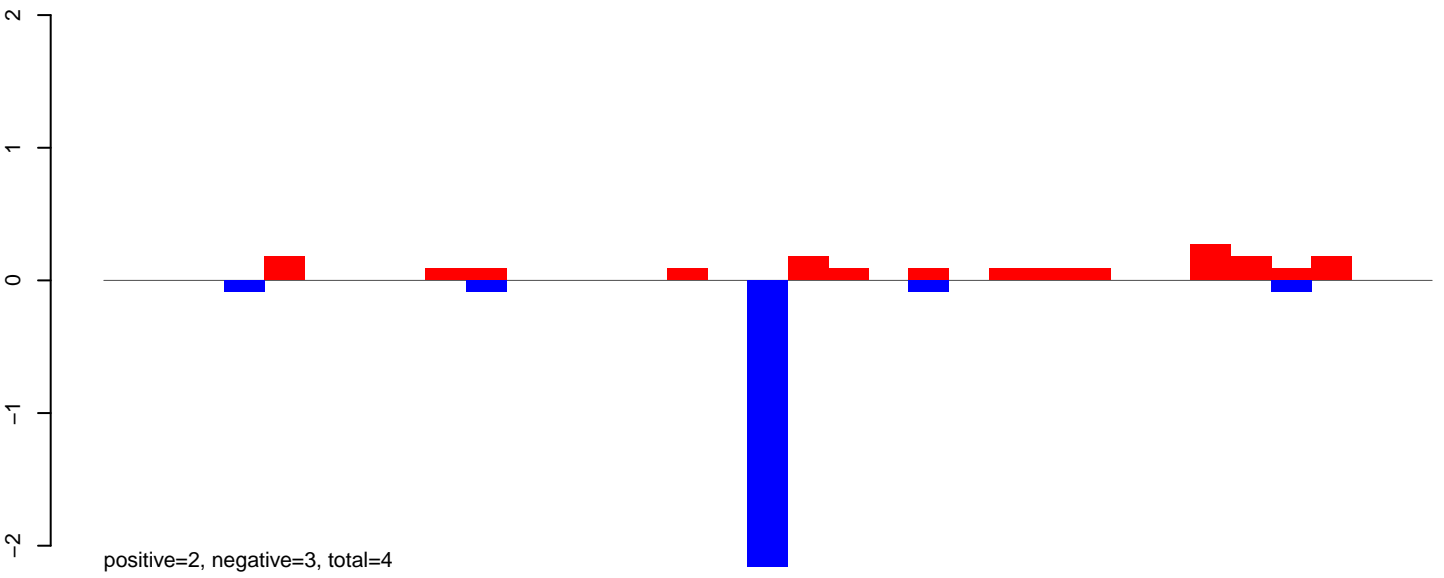
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



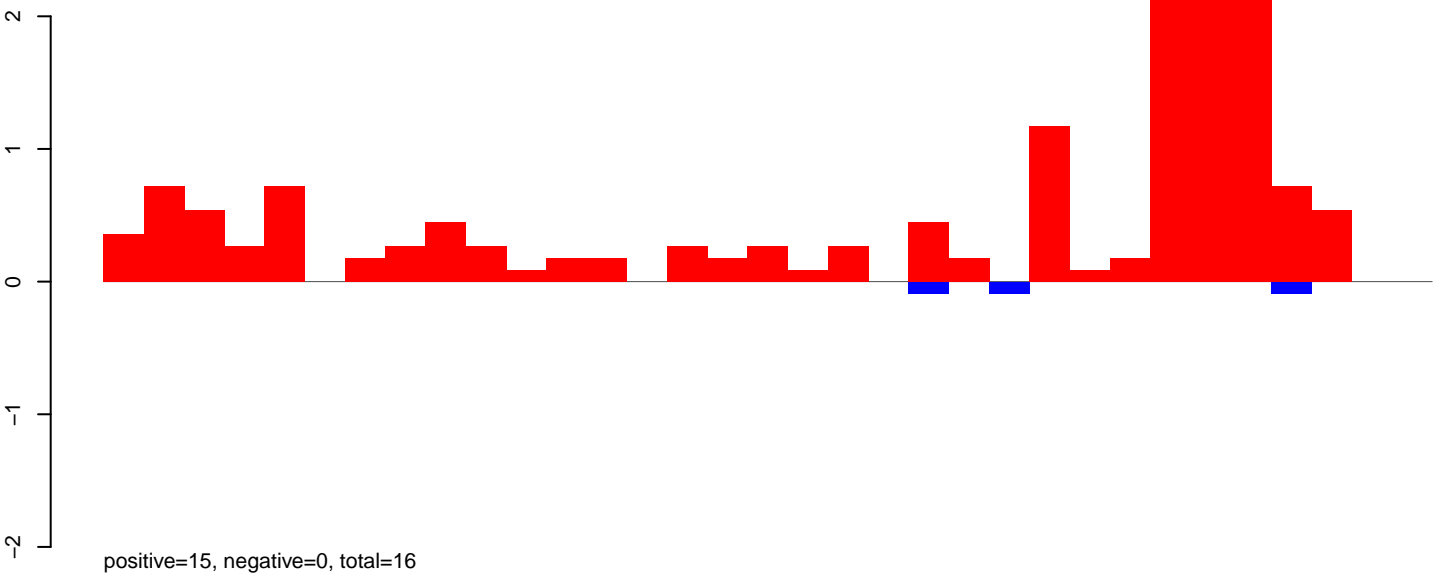
AeAlbo\_CHIKV\_AZT\_3dpi.rep



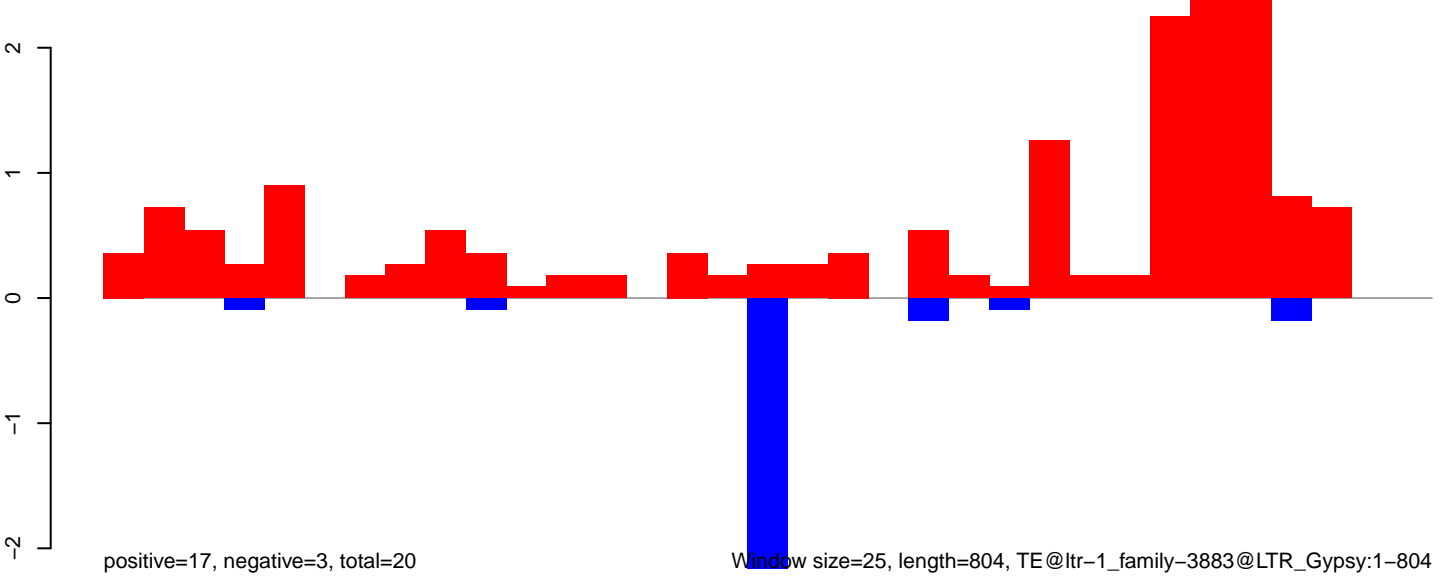
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



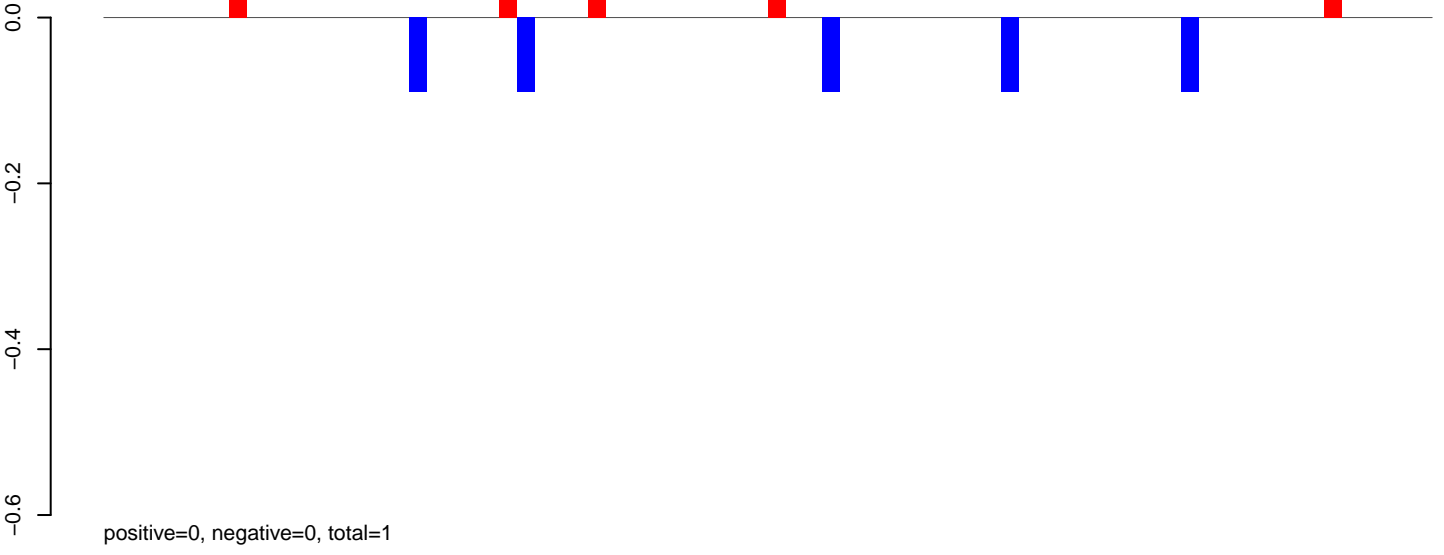
AeAlbo\_CHIKV\_AZT\_3dpi.rep



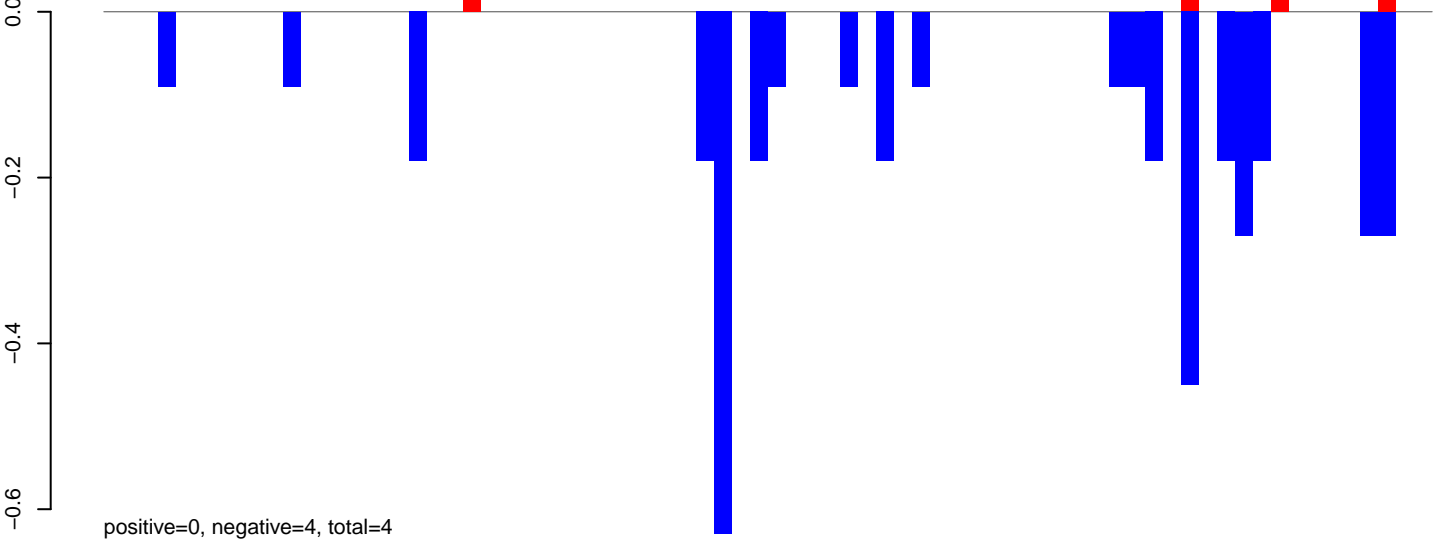
Window size=25, length=804, TE@ltr-1\_family-3883@LTR\_Gypsy:1-804



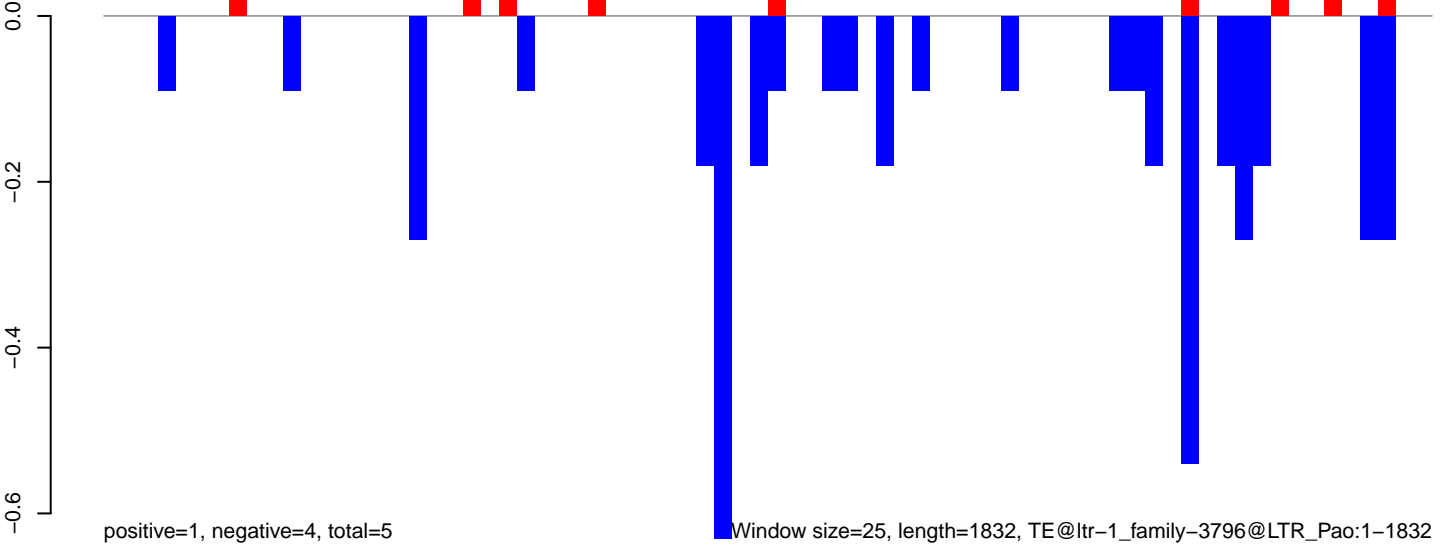
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



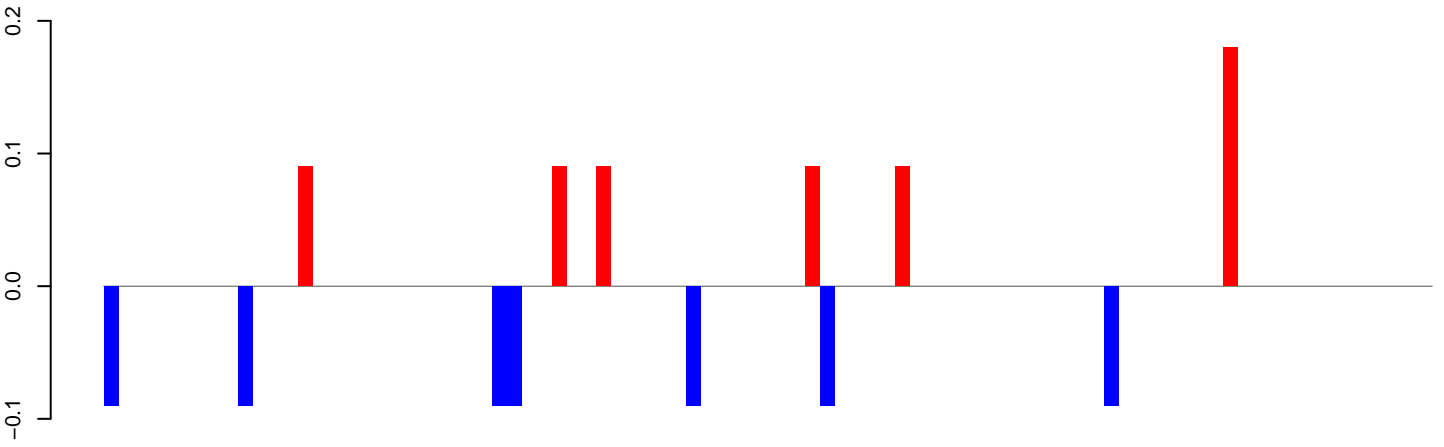
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=1832, TE@ltr-1\_family-3796@LTR\_Pao:1-1832

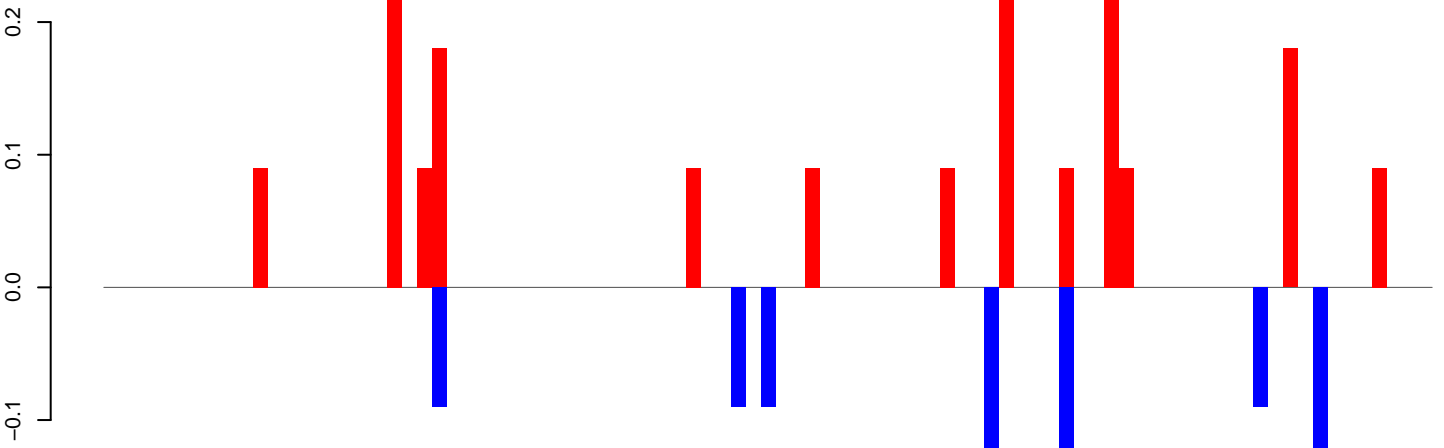
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



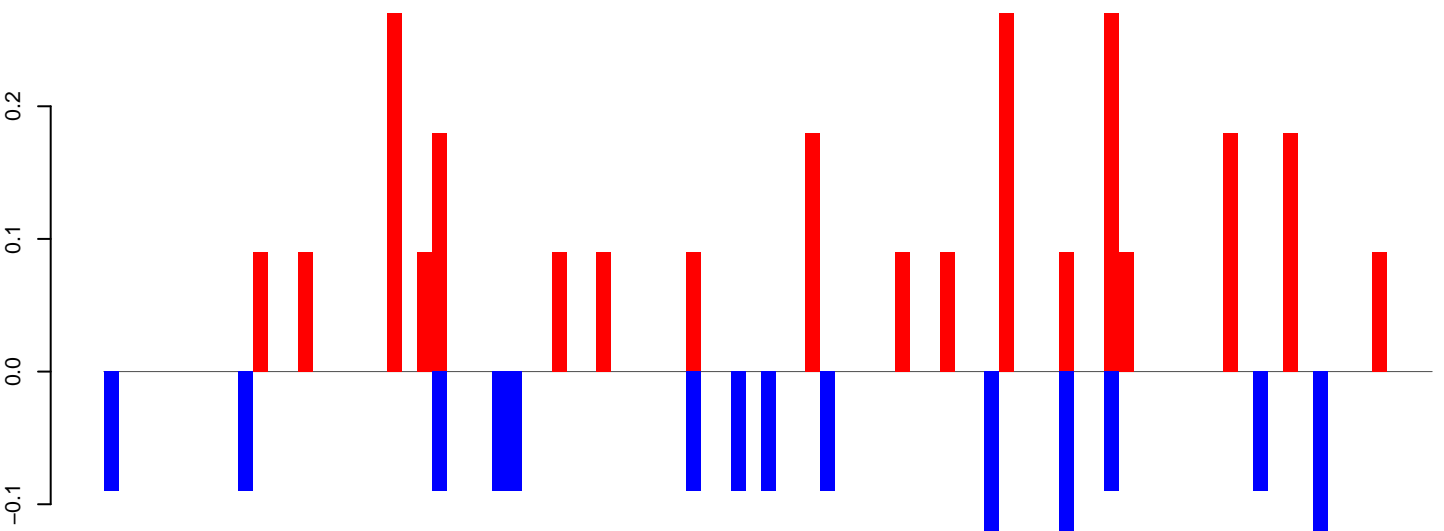
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



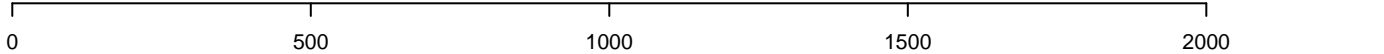
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

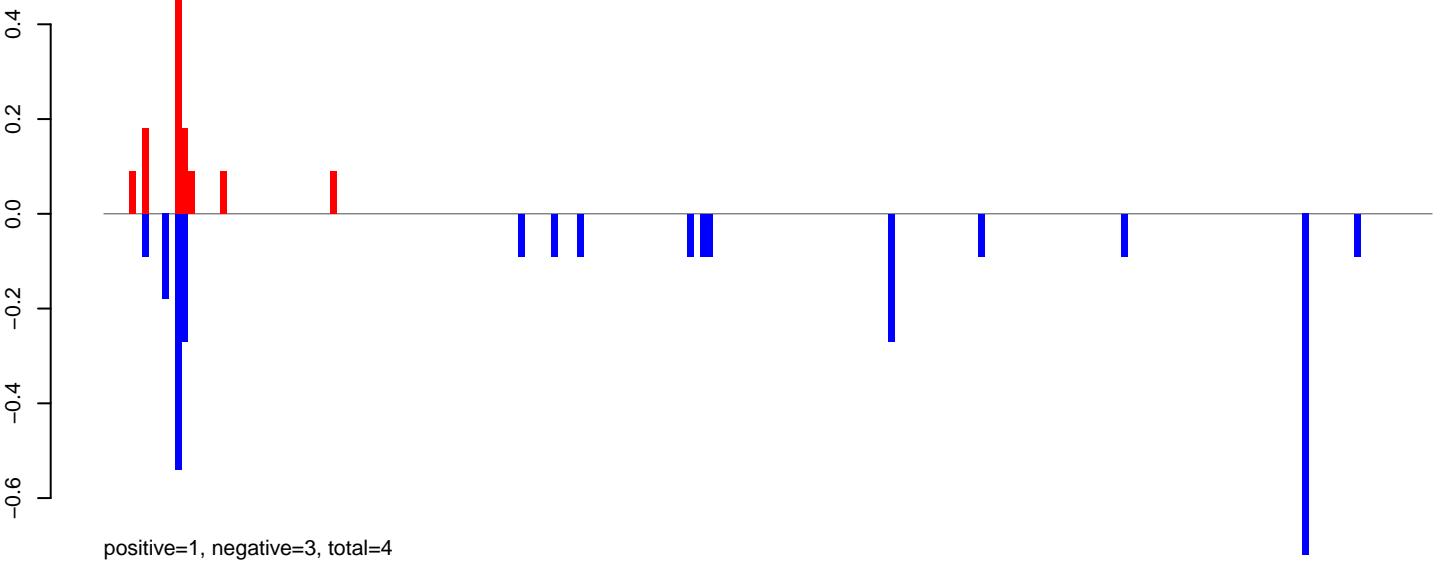


positive=3, negative=2, total=4

Window size=25, length=2214, TE@ltr-1\_family-3548@Unknown:1-2214



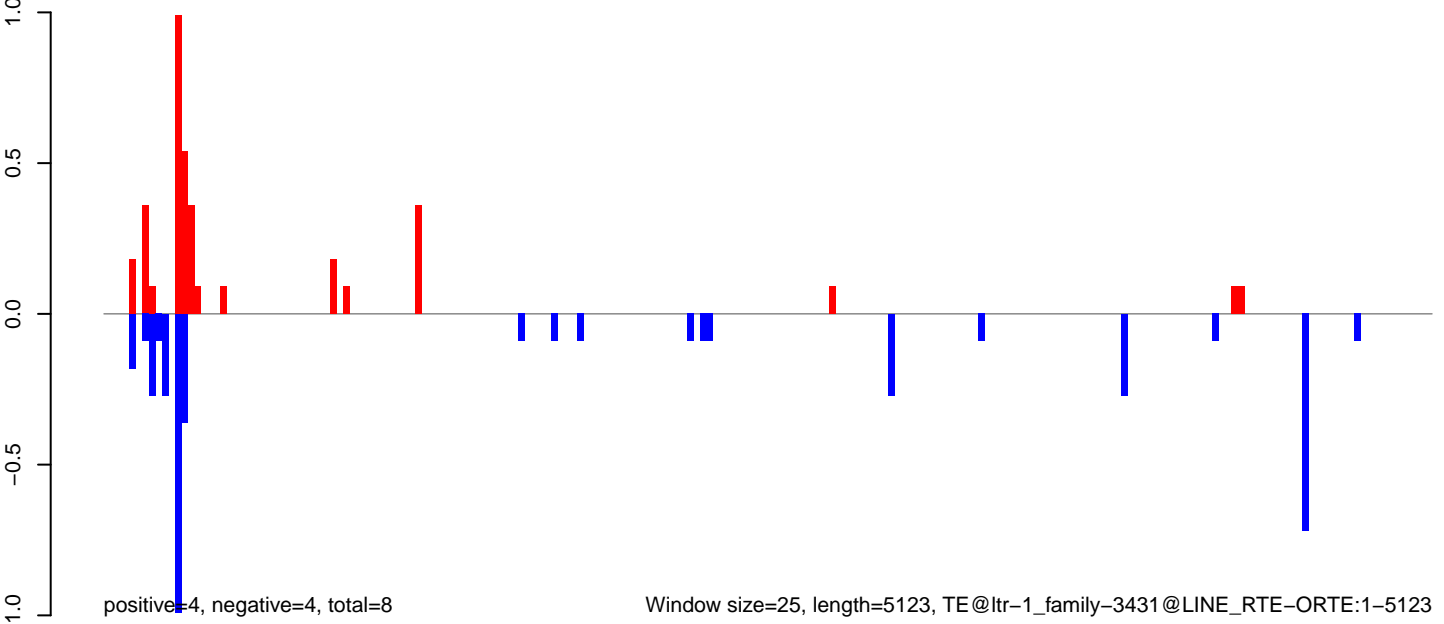
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



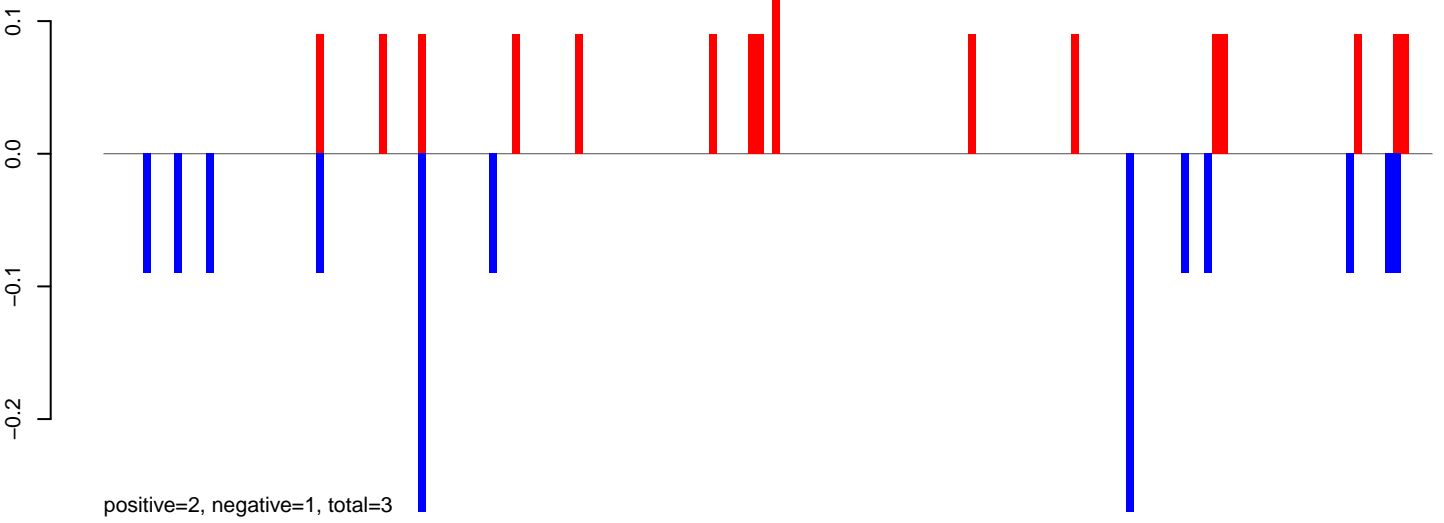
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



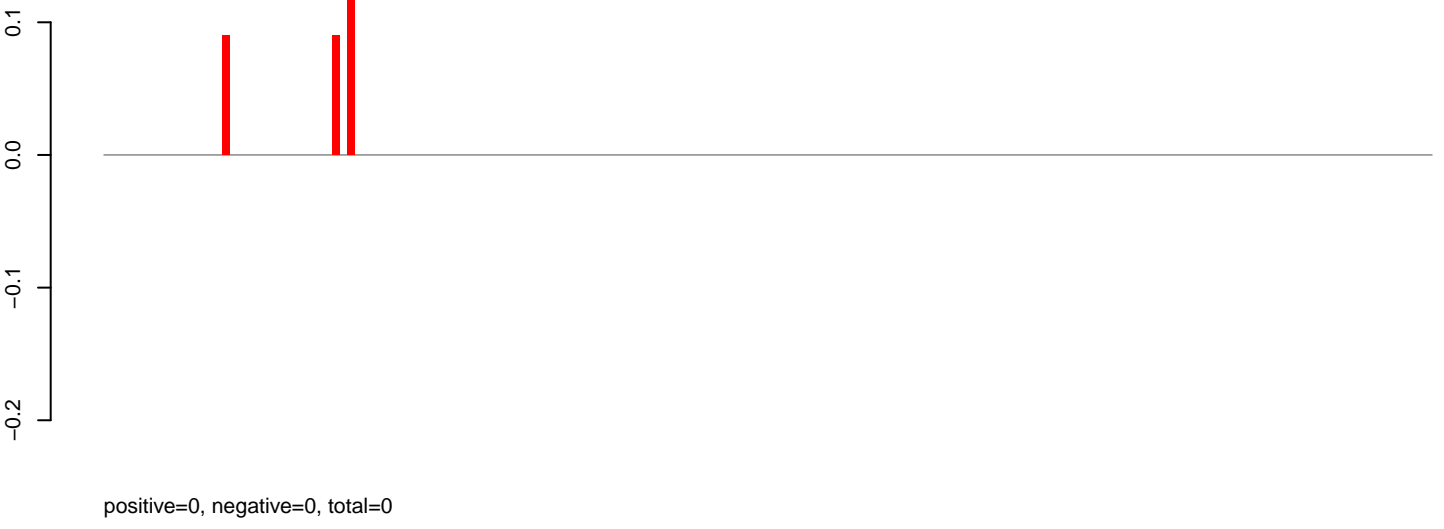
AeAlbo\_CHIKV\_AZT\_3dpi.rep



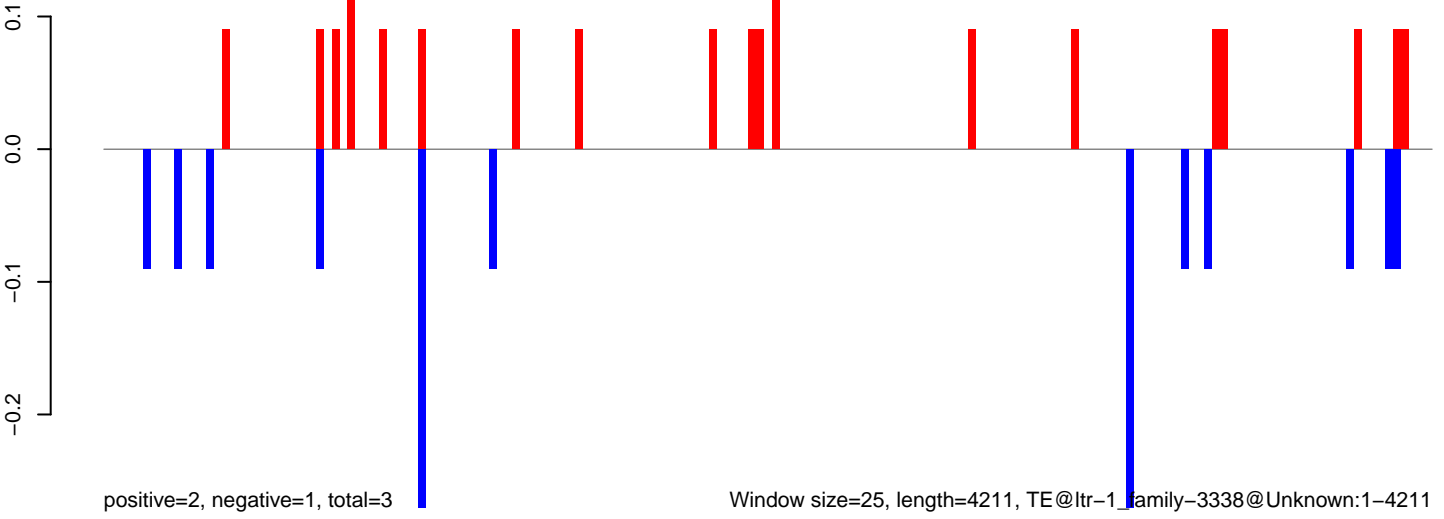
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



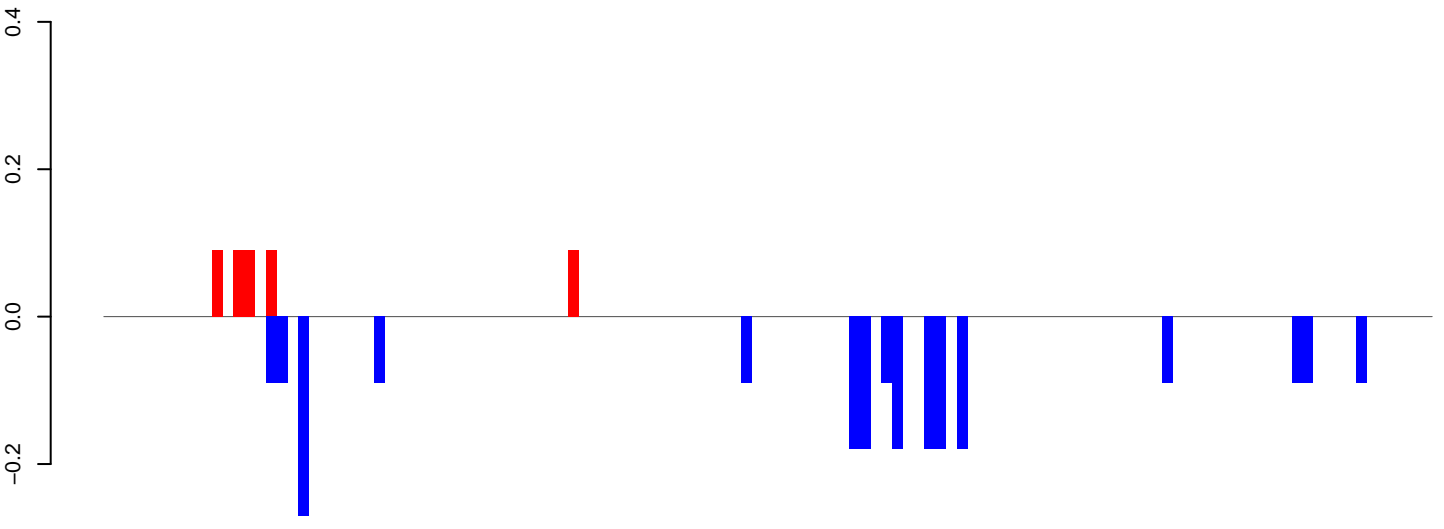
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

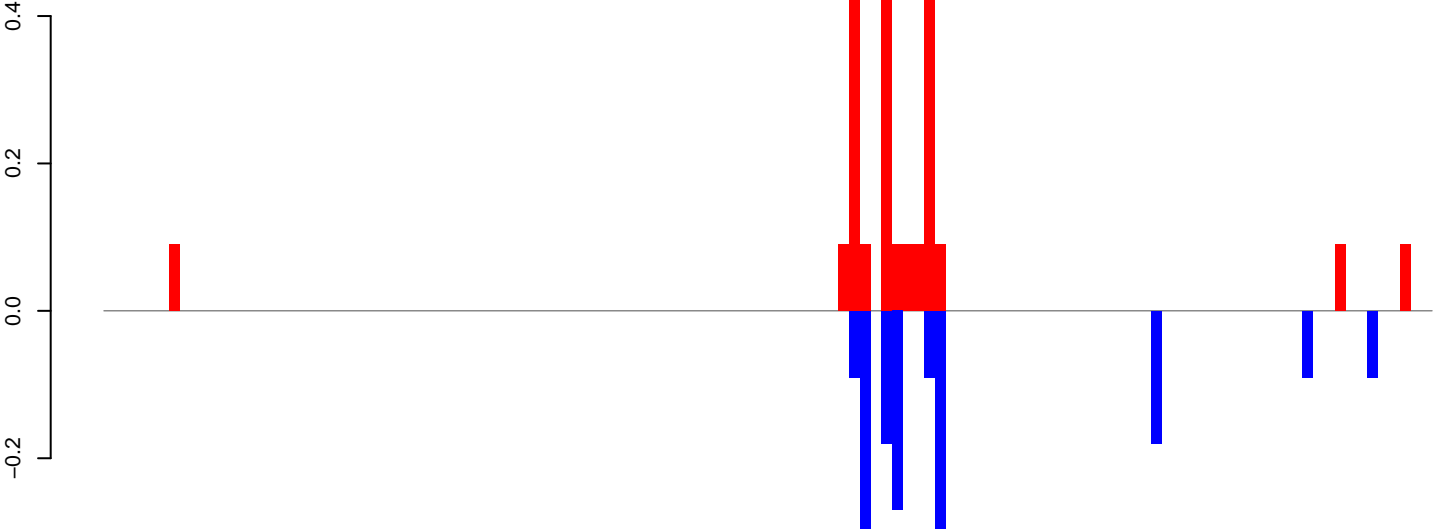


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



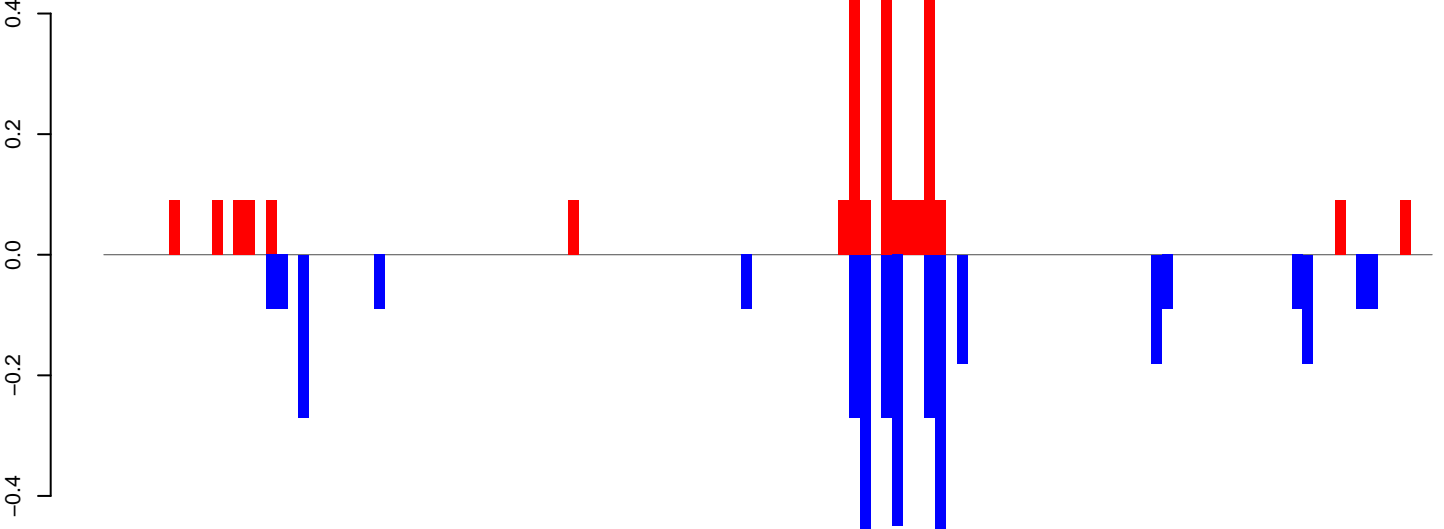
positive=0, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

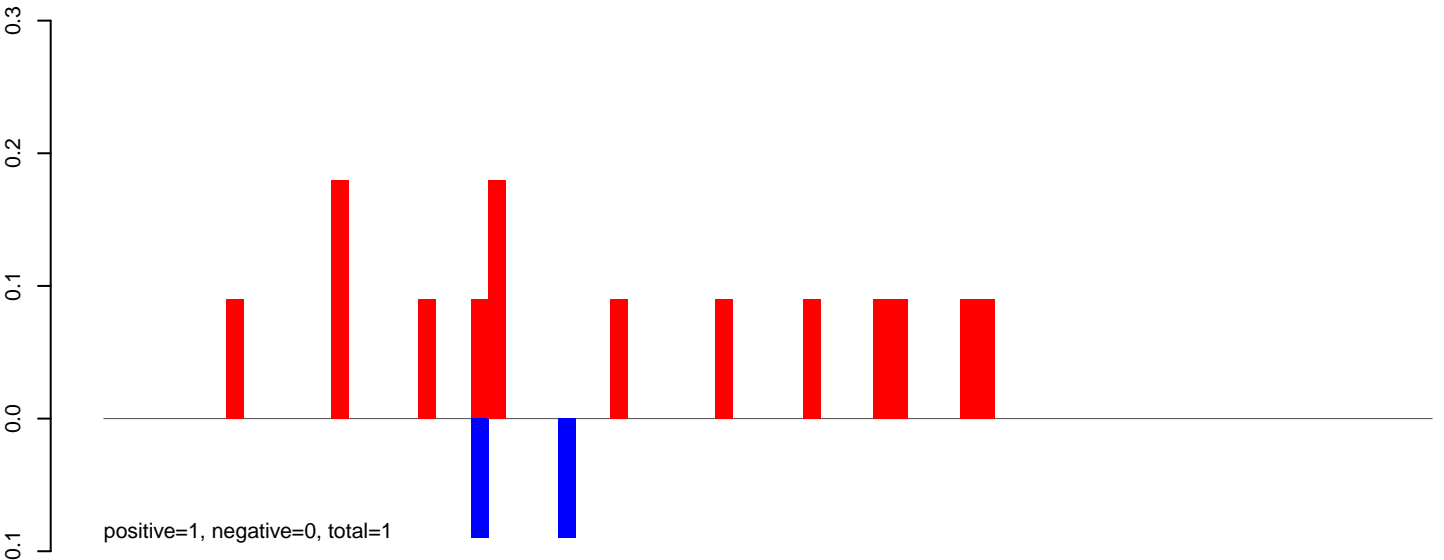


positive=3, negative=4, total=6

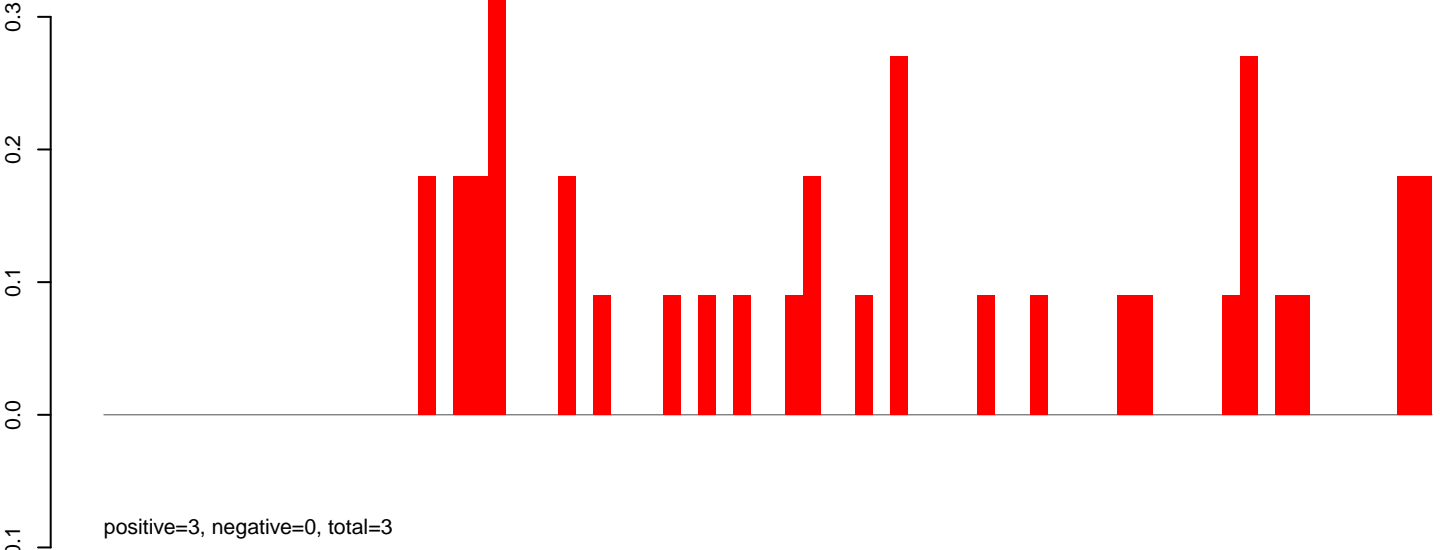
Window size=25, length=3054, TE@ltr-1\_family-3332@Unknown:1-3054

0 500 1000 1500 2000 2500 3000

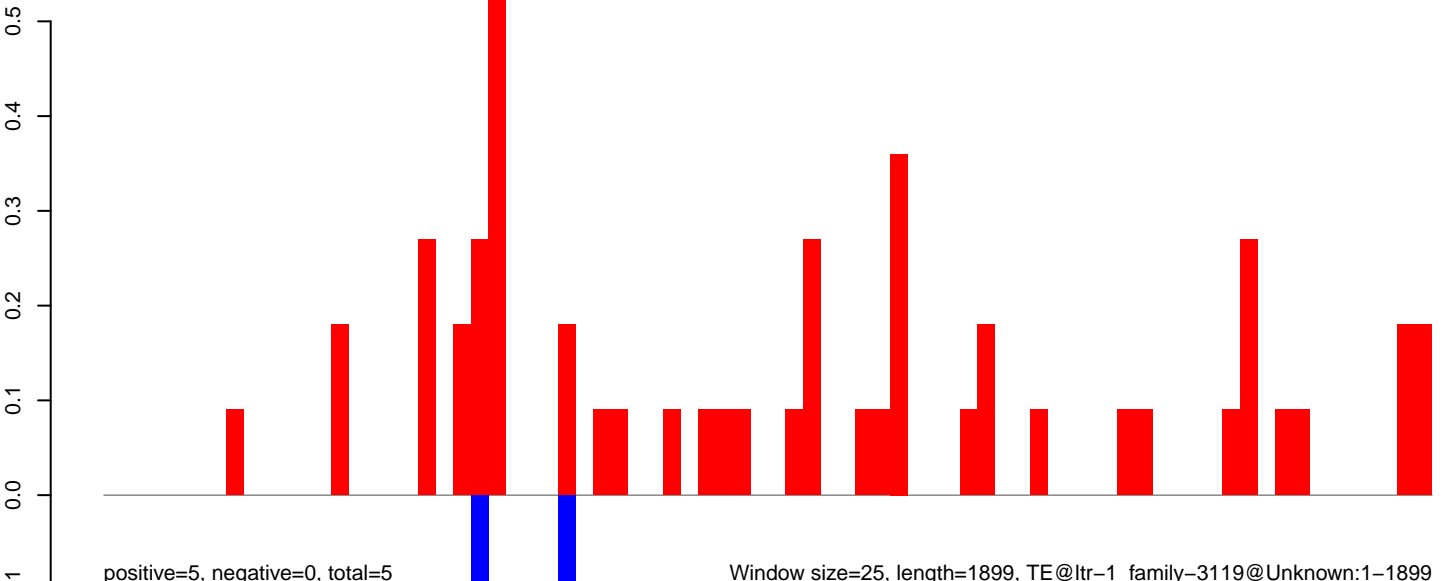
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



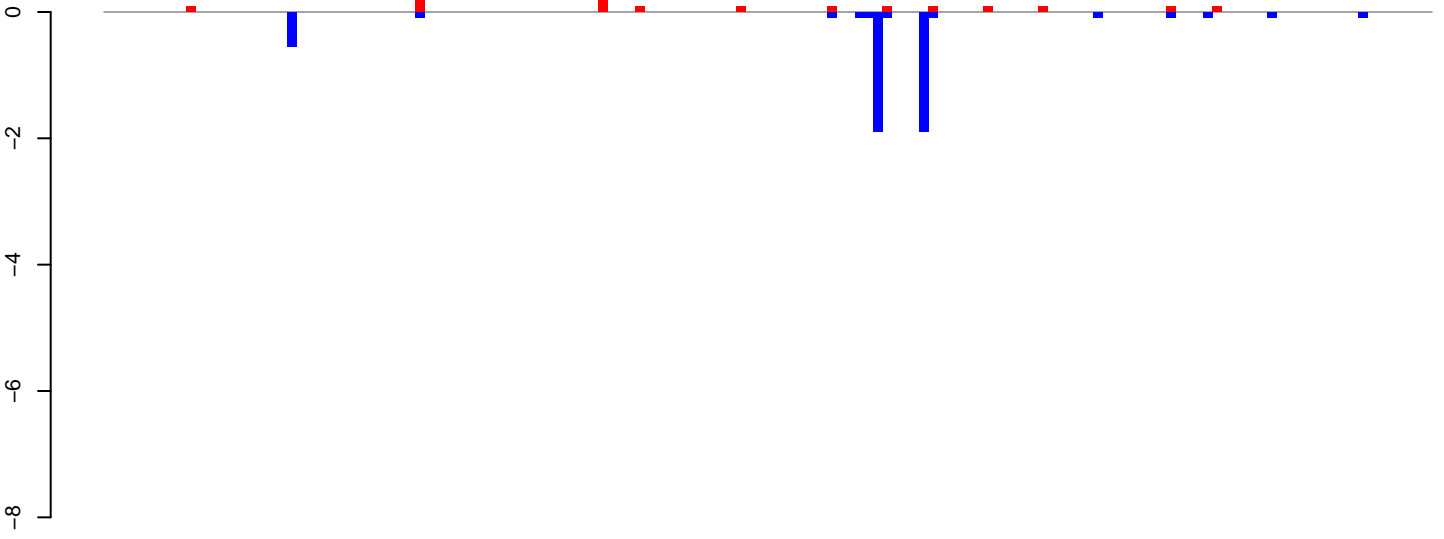
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

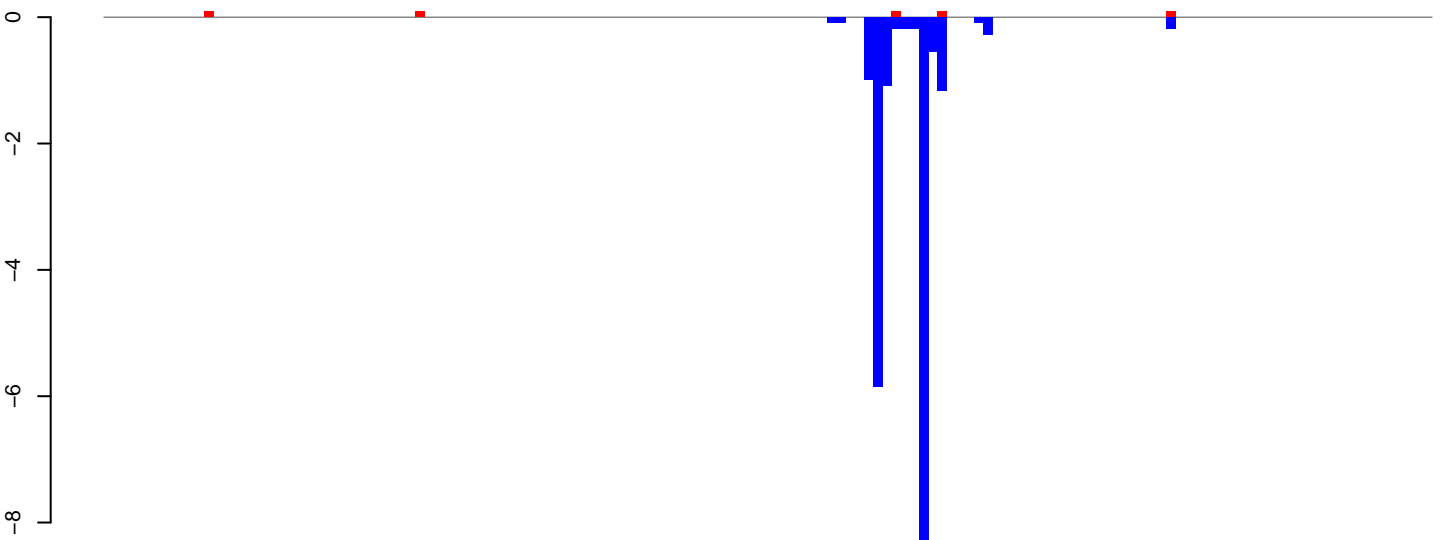


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



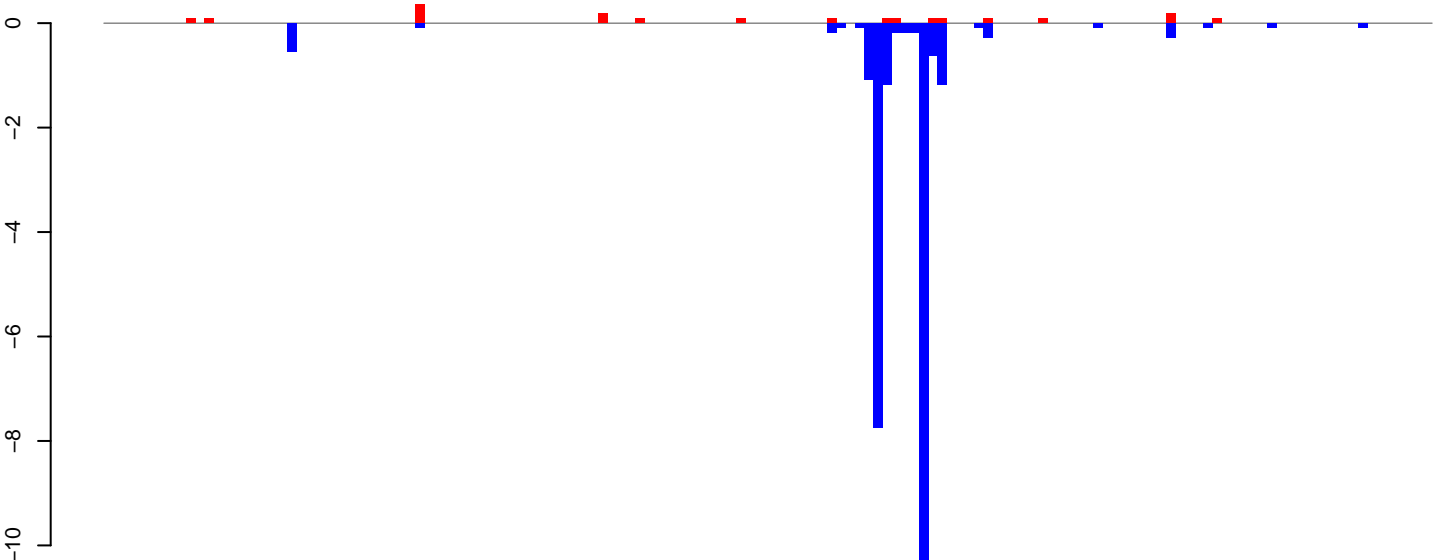
positive=1, negative=5, total=7

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



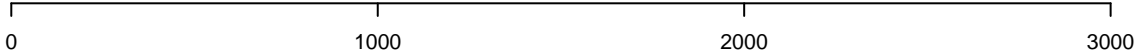
positive=0, negative=20, total=21

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

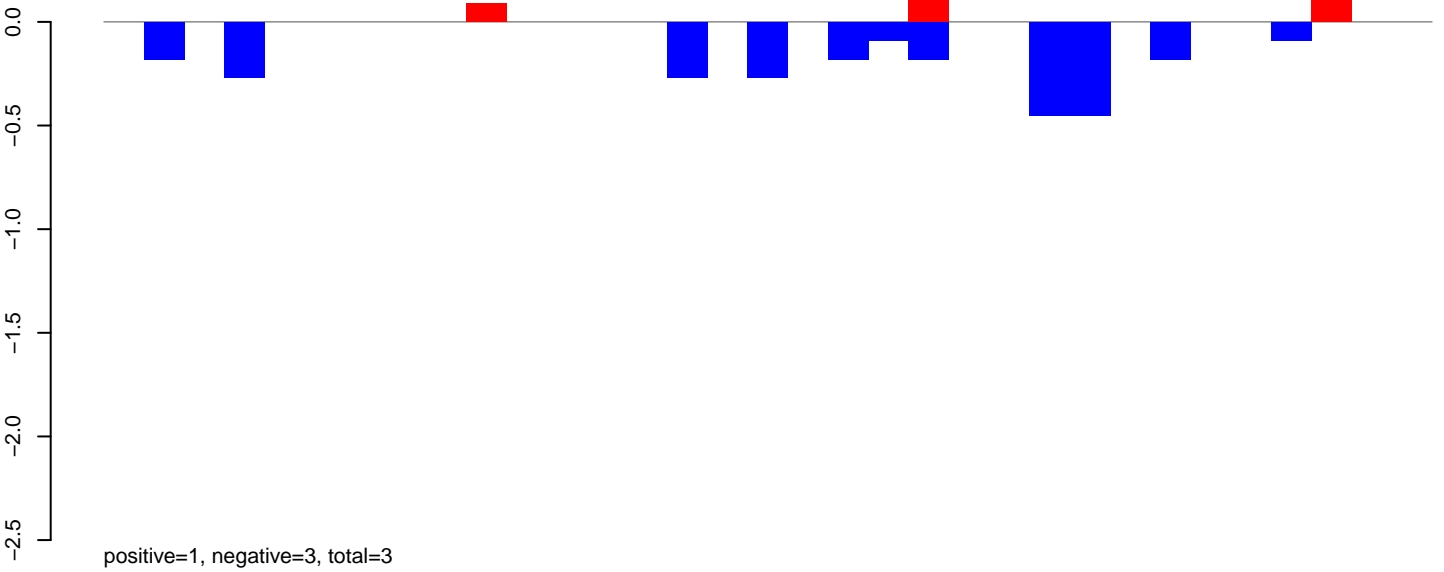


positive=2, negative=25, total=27

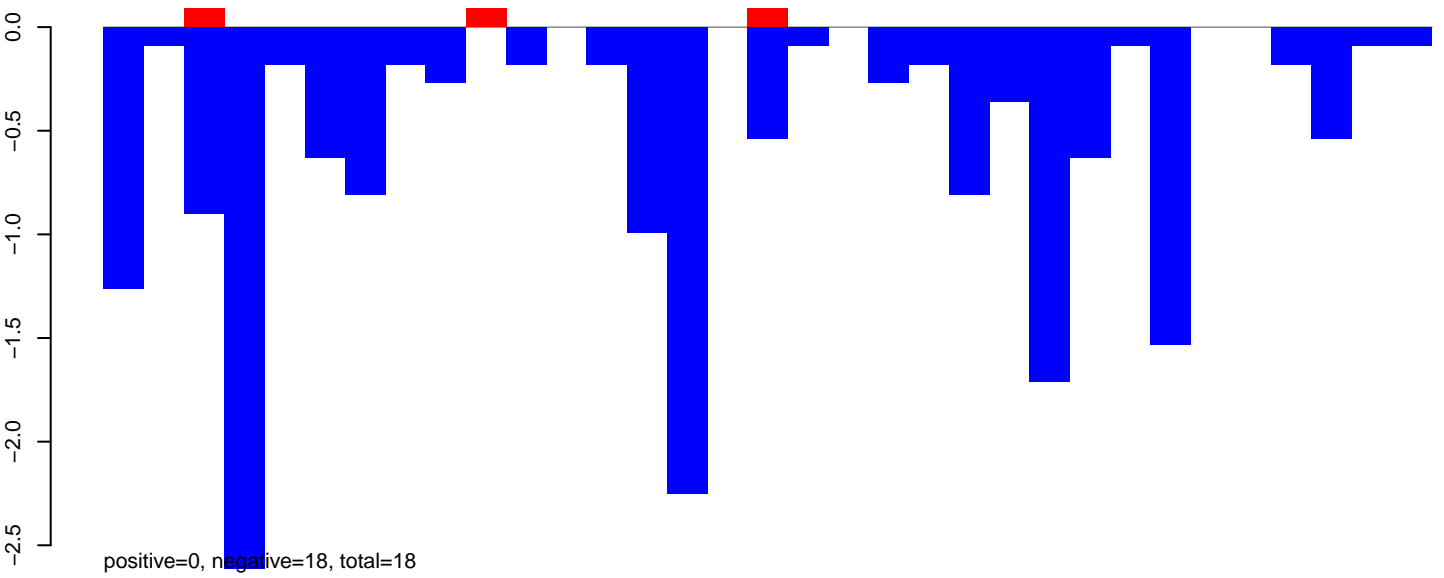
Window size=25, length=3604, TE@ltr-1\_family-2982@LTR\_Gypsy:1-3604



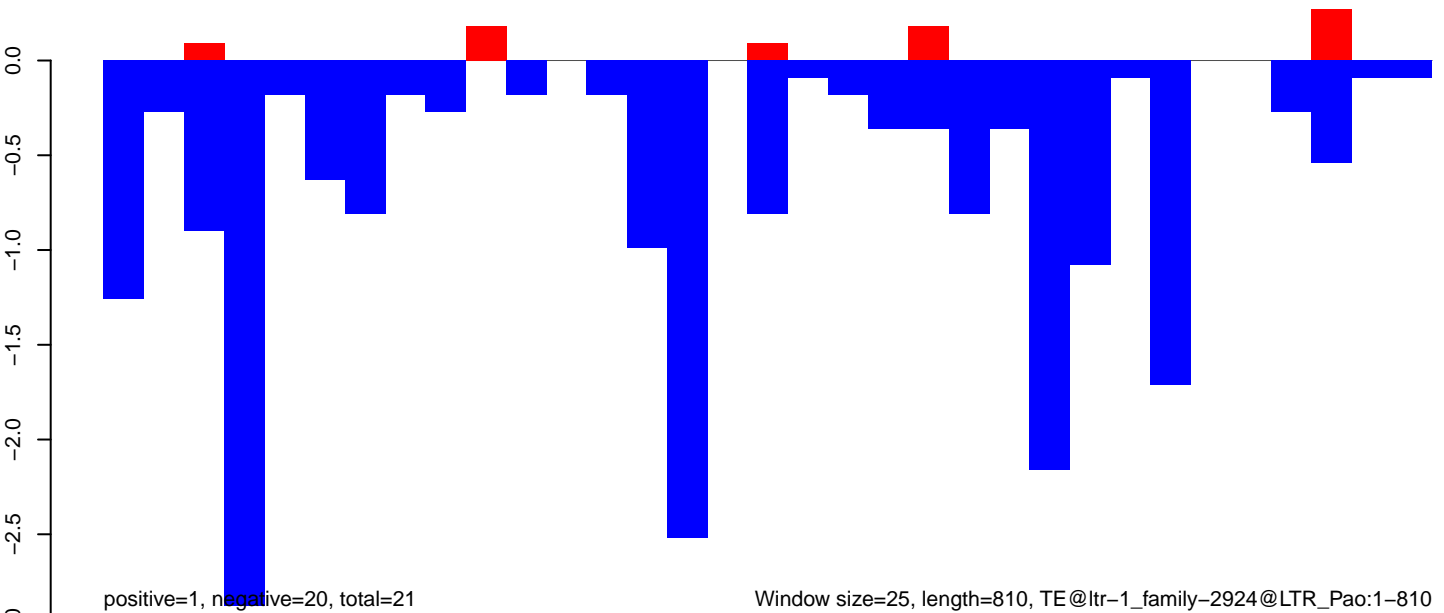
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



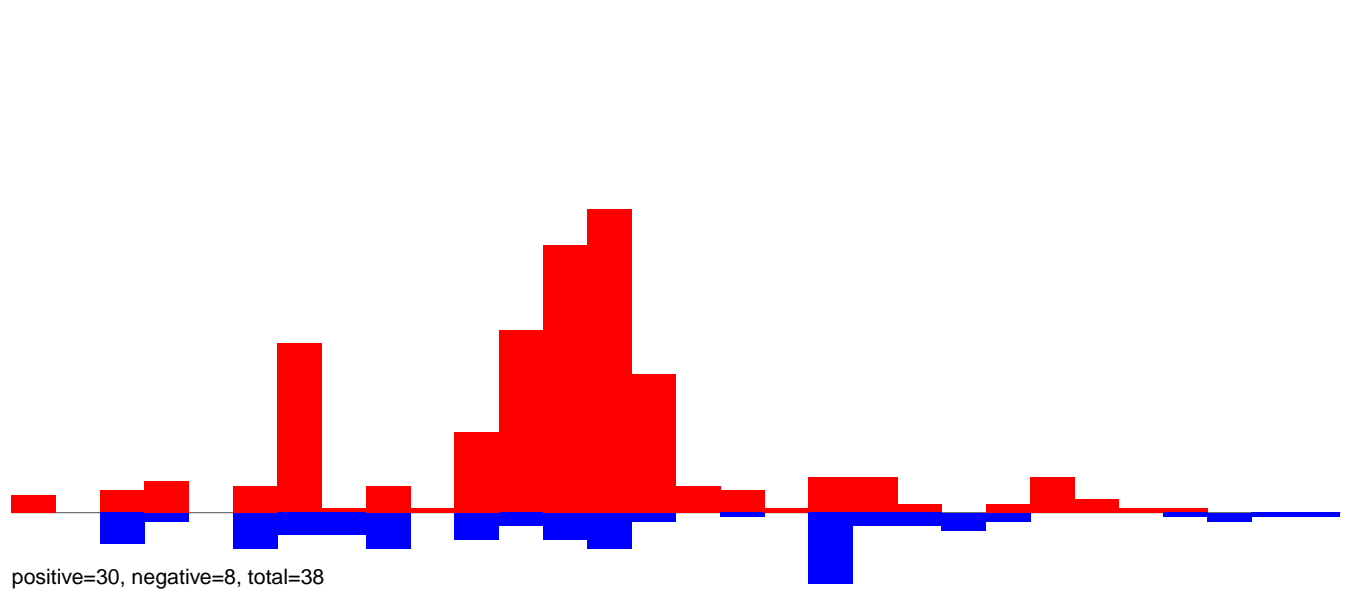
AeAlbo\_CHIKV\_AZT\_3dpi.rep



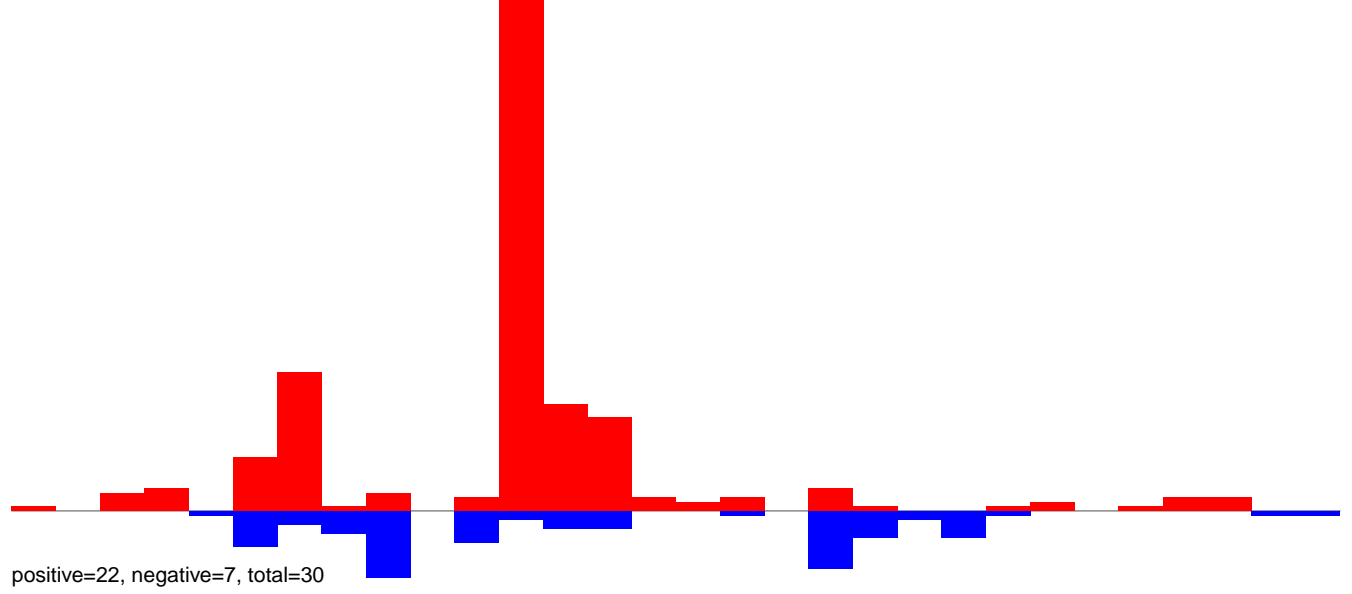
Window size=25, length=810, TE@ltr-1\_family-2924@LTR\_Pao:1-810



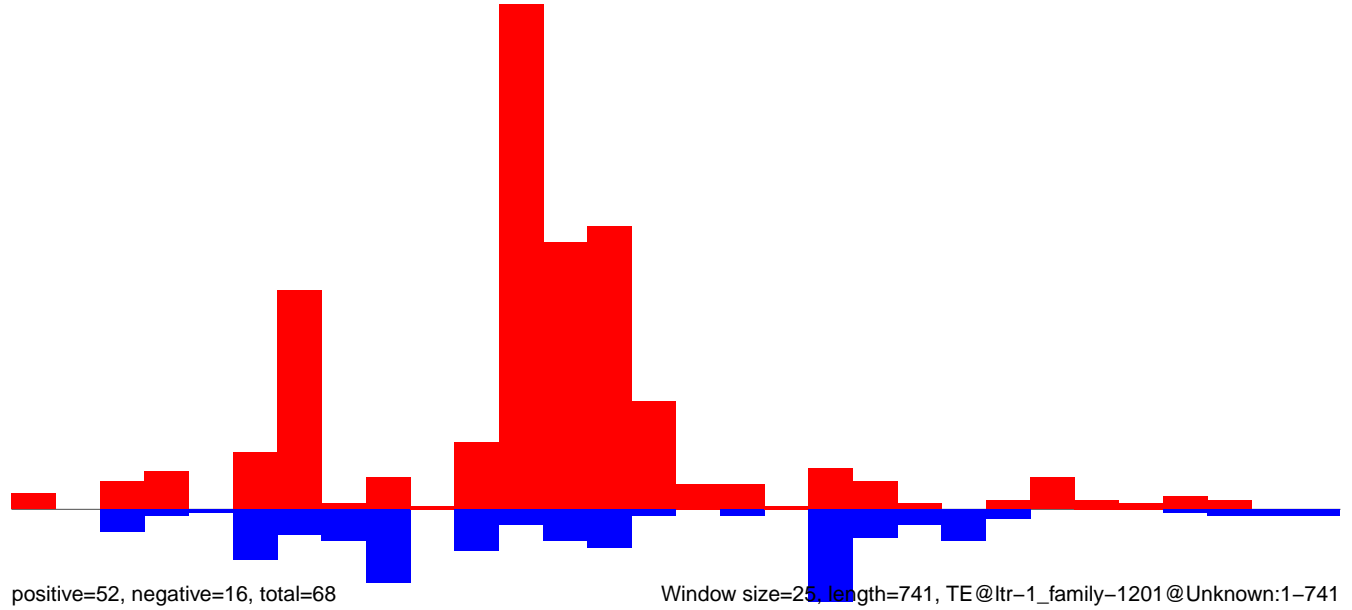
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



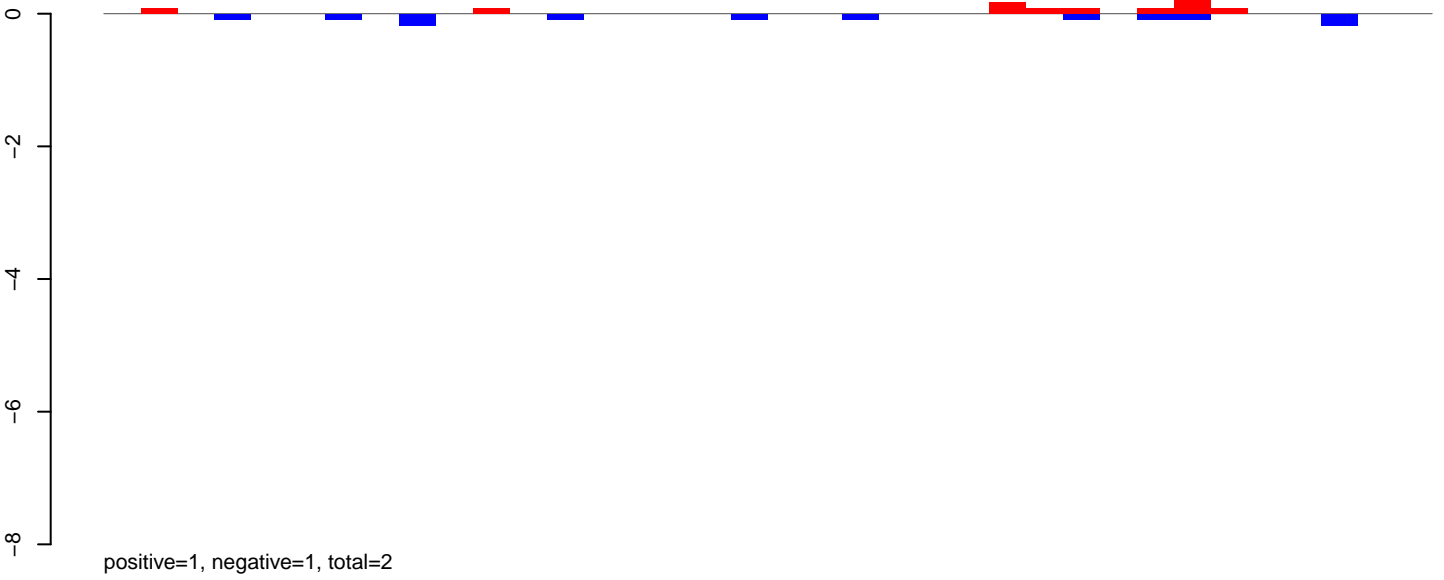
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



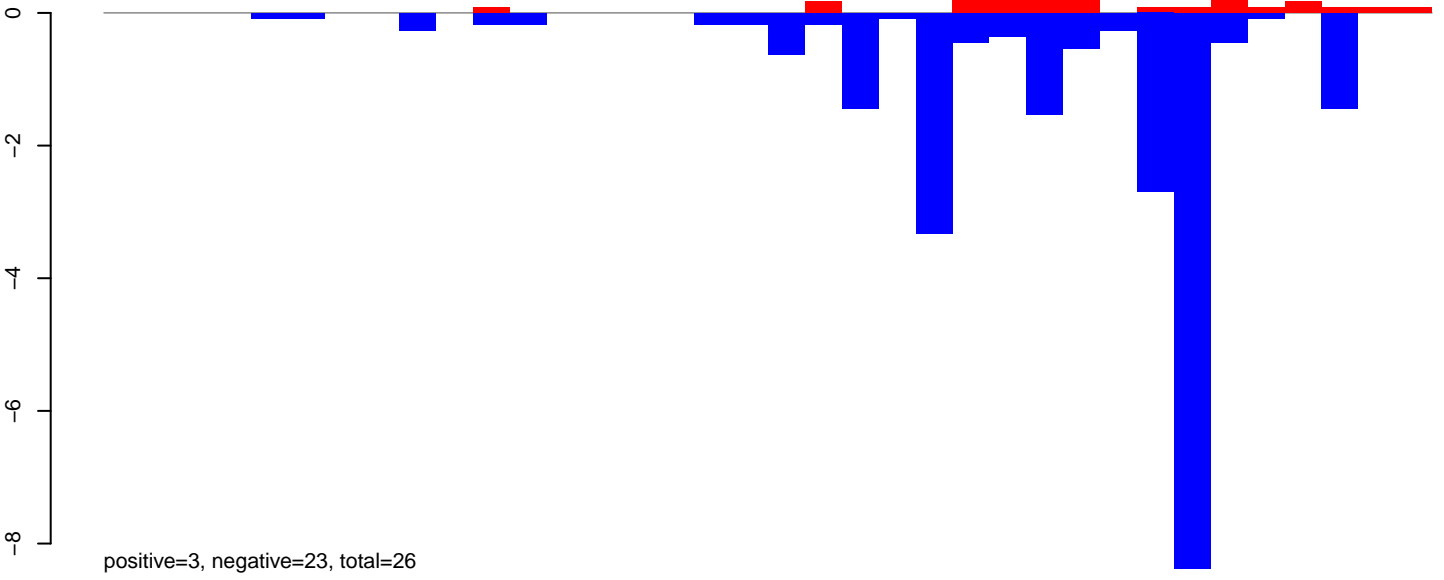
AeAlbo\_CHIKV\_AZT\_3dpi.rep



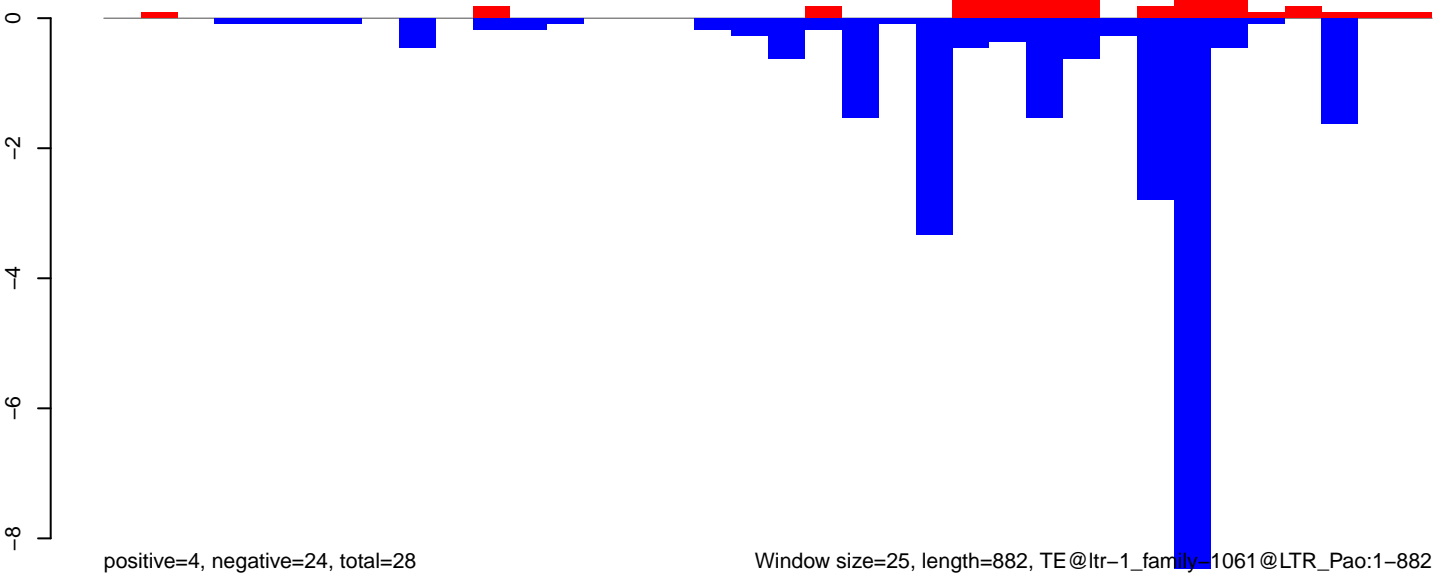
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

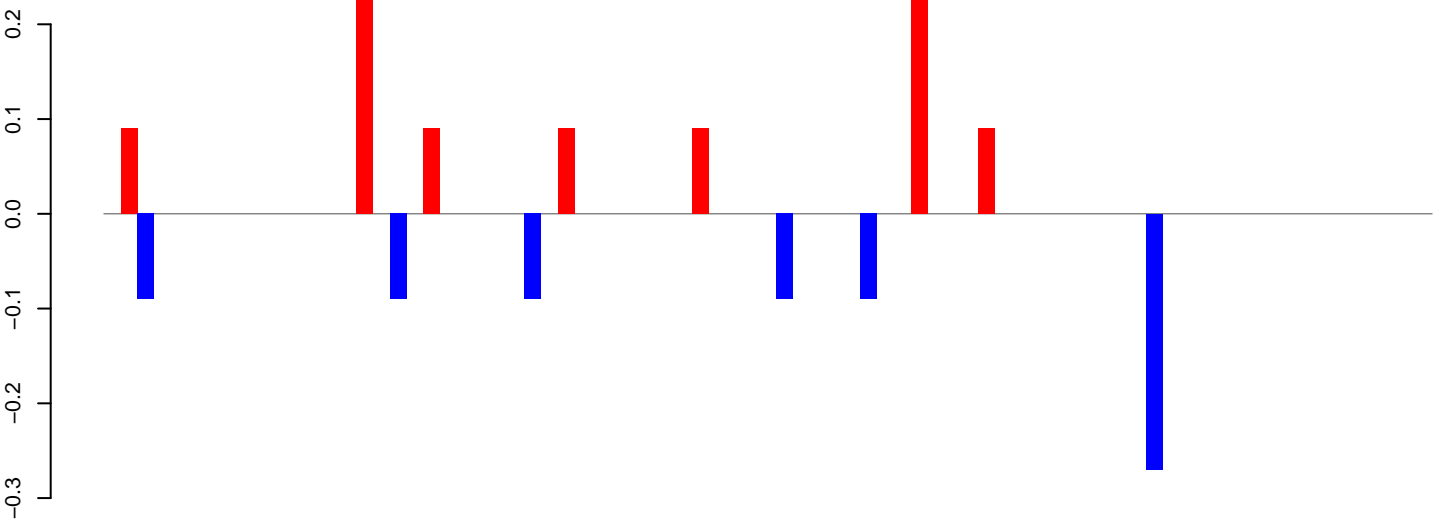


AeAlbo\_CHIKV\_AZT\_3dpi.rep

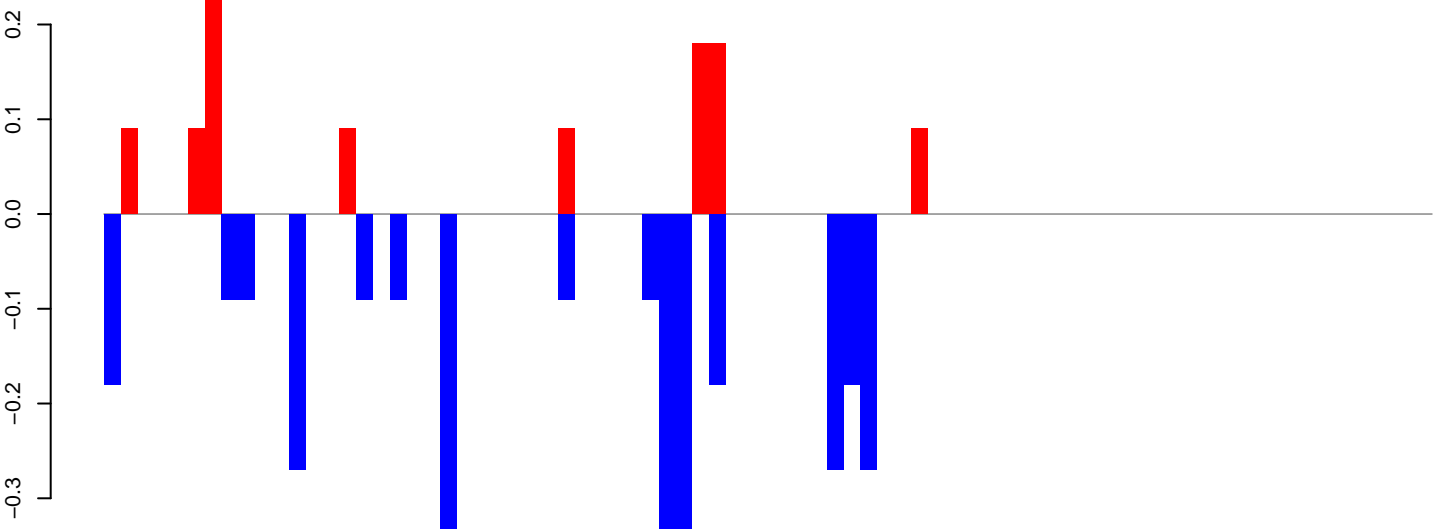


Window size=25, length=882, TE@ltr-1\_family\_1061@LTR\_Pao:1-882

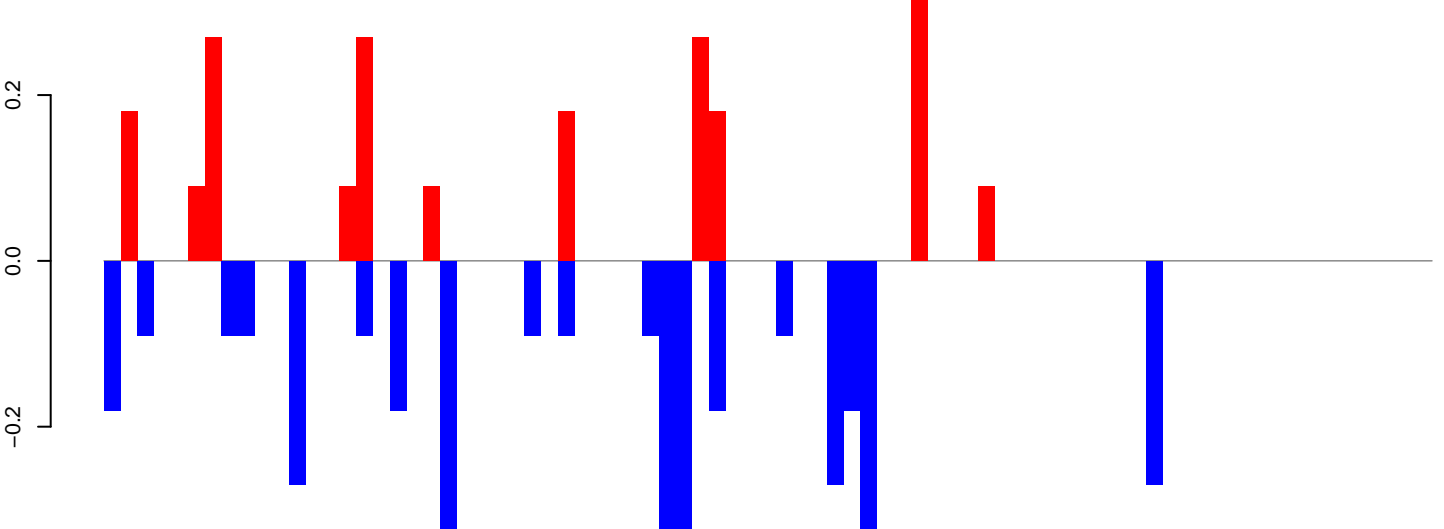
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

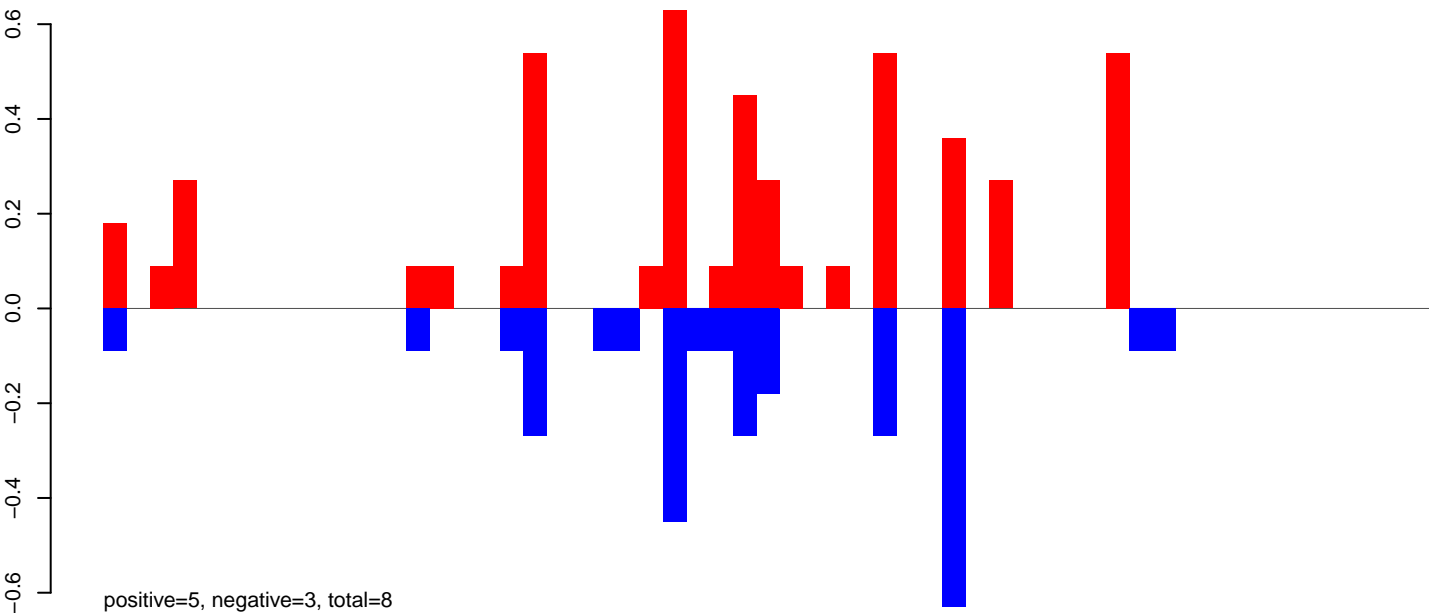


AeAlbo\_CHIKV\_AZT\_3dpi.rep

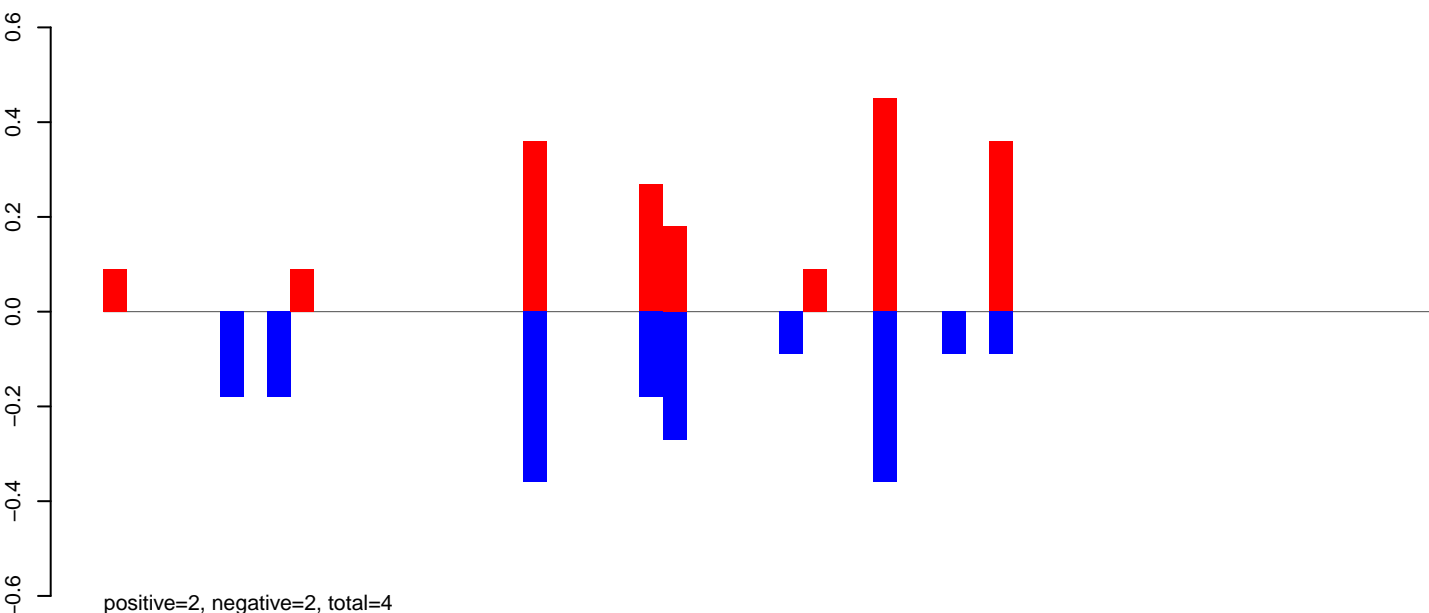


Window size=25, length=1970, TE@rnd-6\_family-2891@Unknown:1-1970

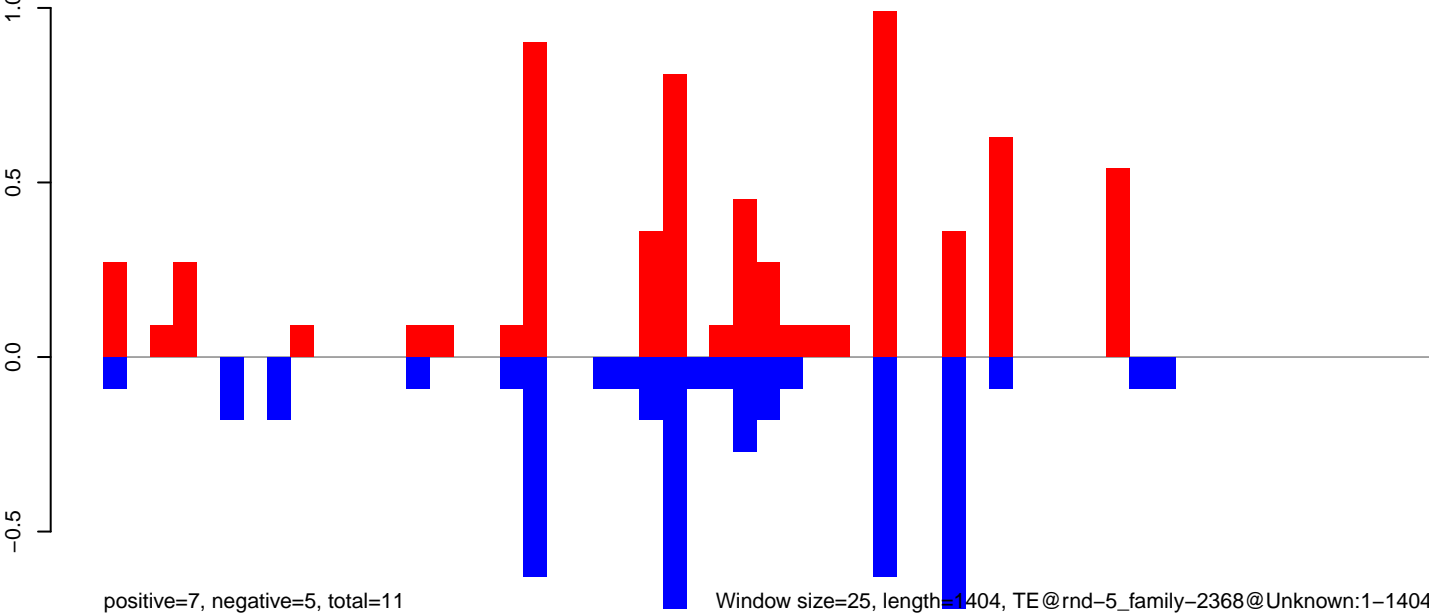
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

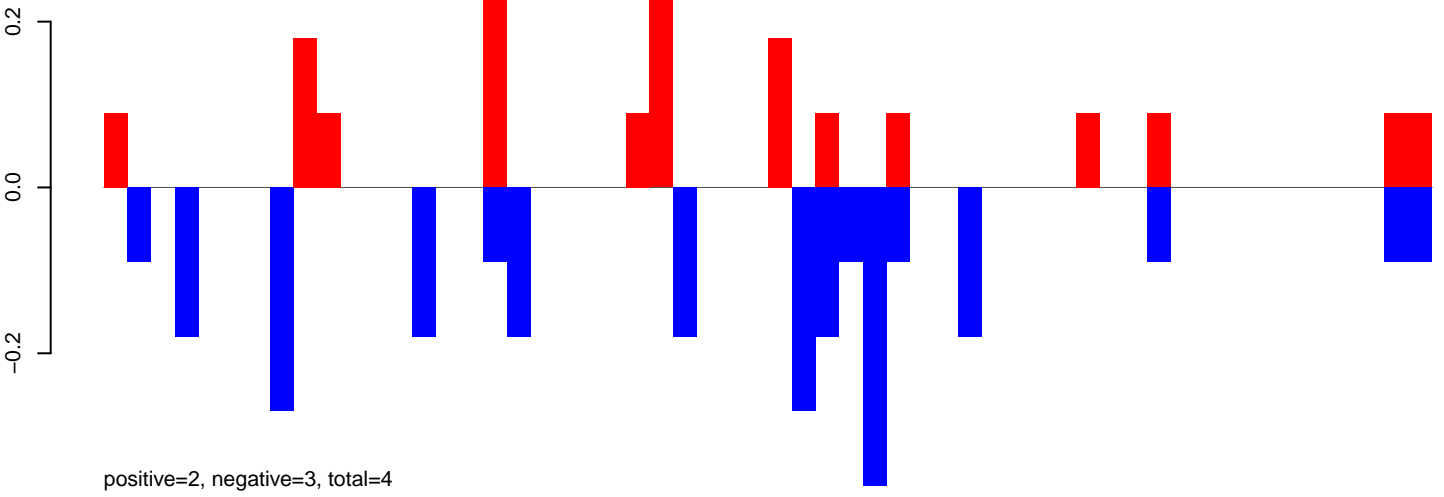


AeAlbo\_CHIKV\_AZT\_3dpi.rep

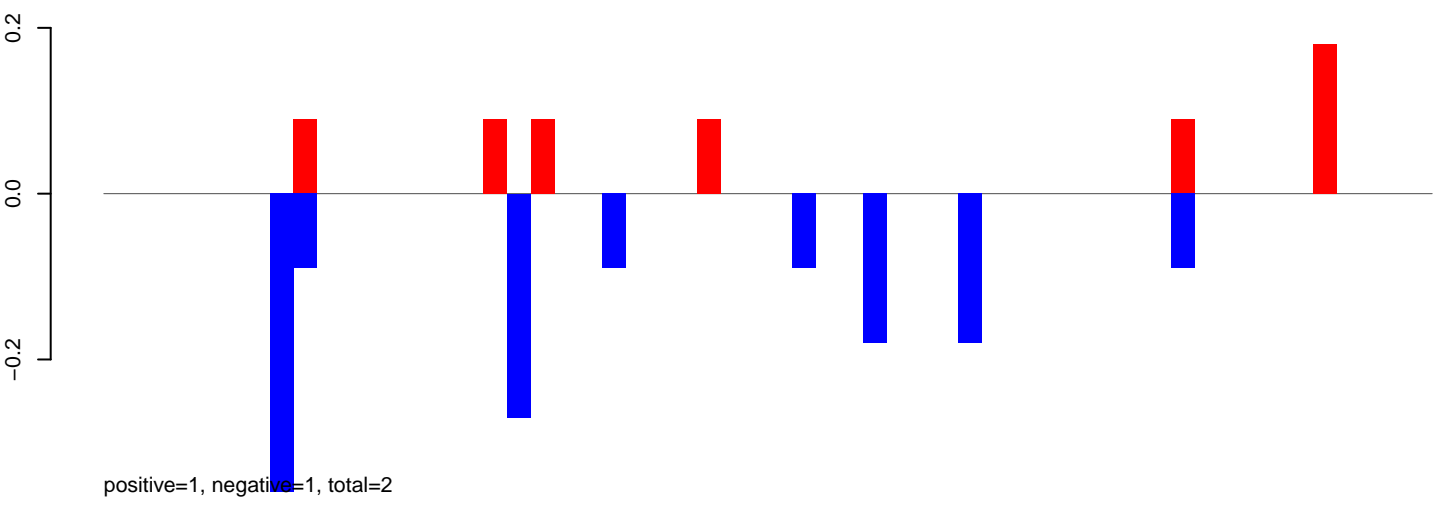


Window size=25, length=1404, TE@rnd-5\_family-2368@Unknown:1-1404

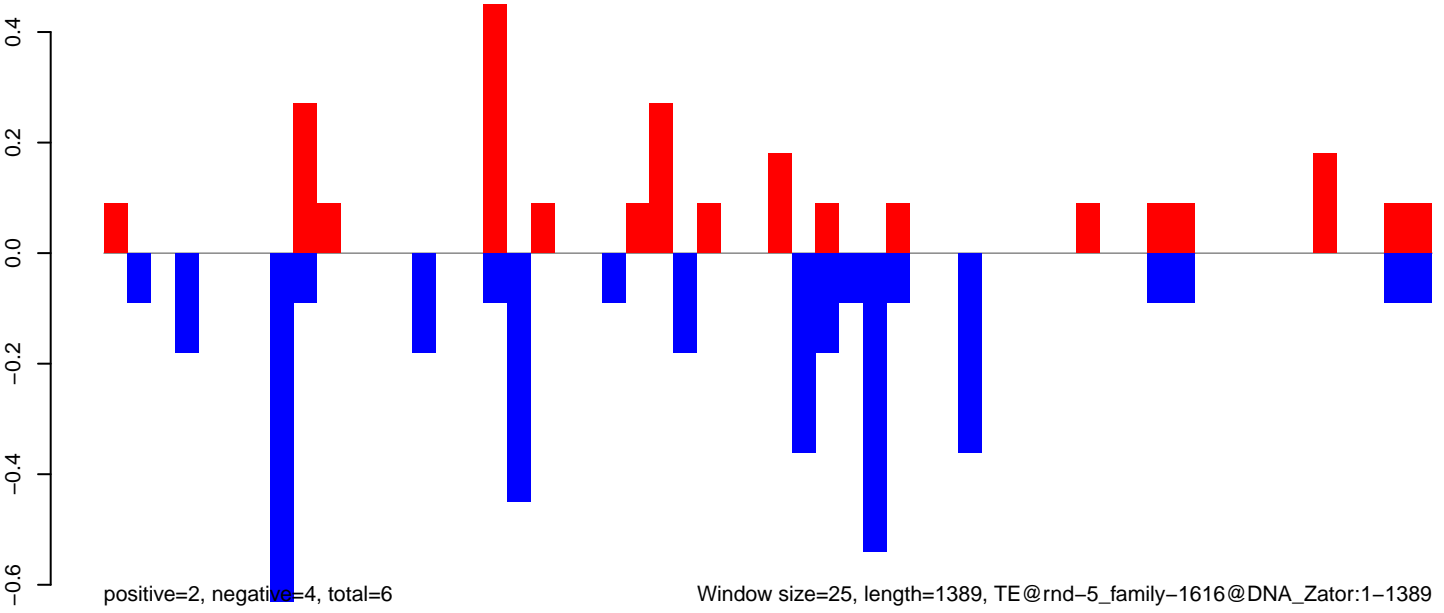
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



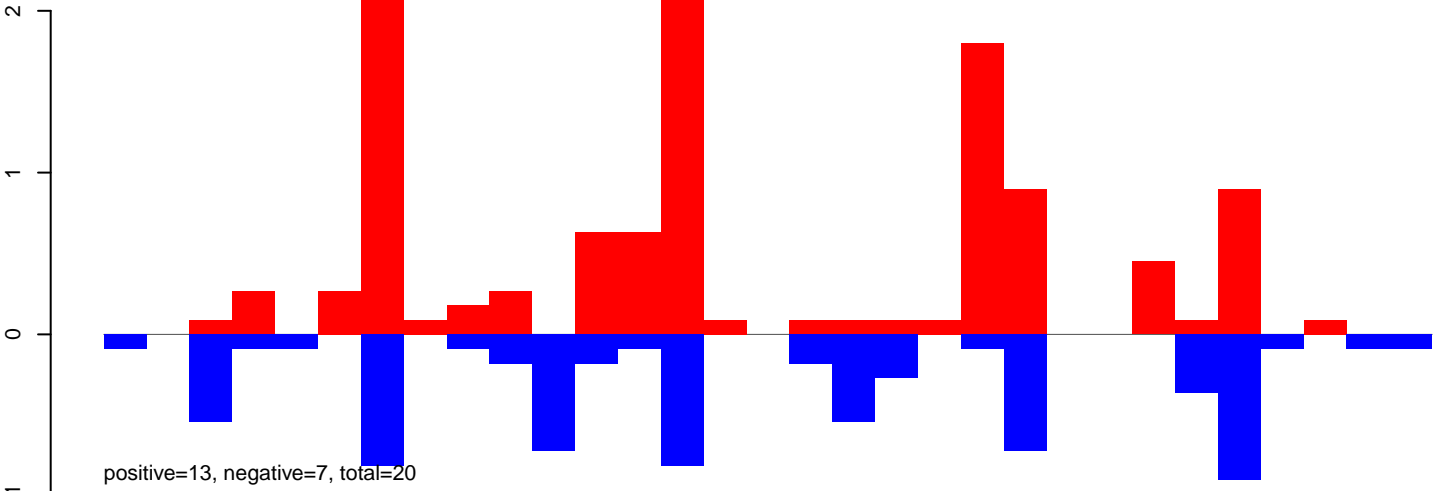
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



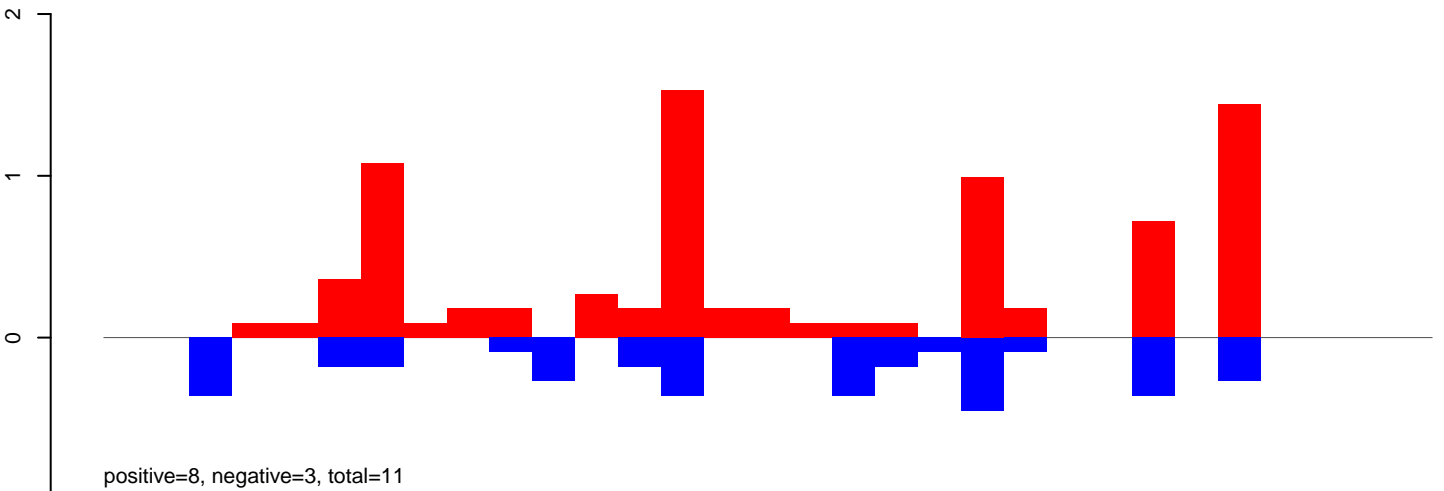
AeAlbo\_CHIKV\_AZT\_3dpi.rep



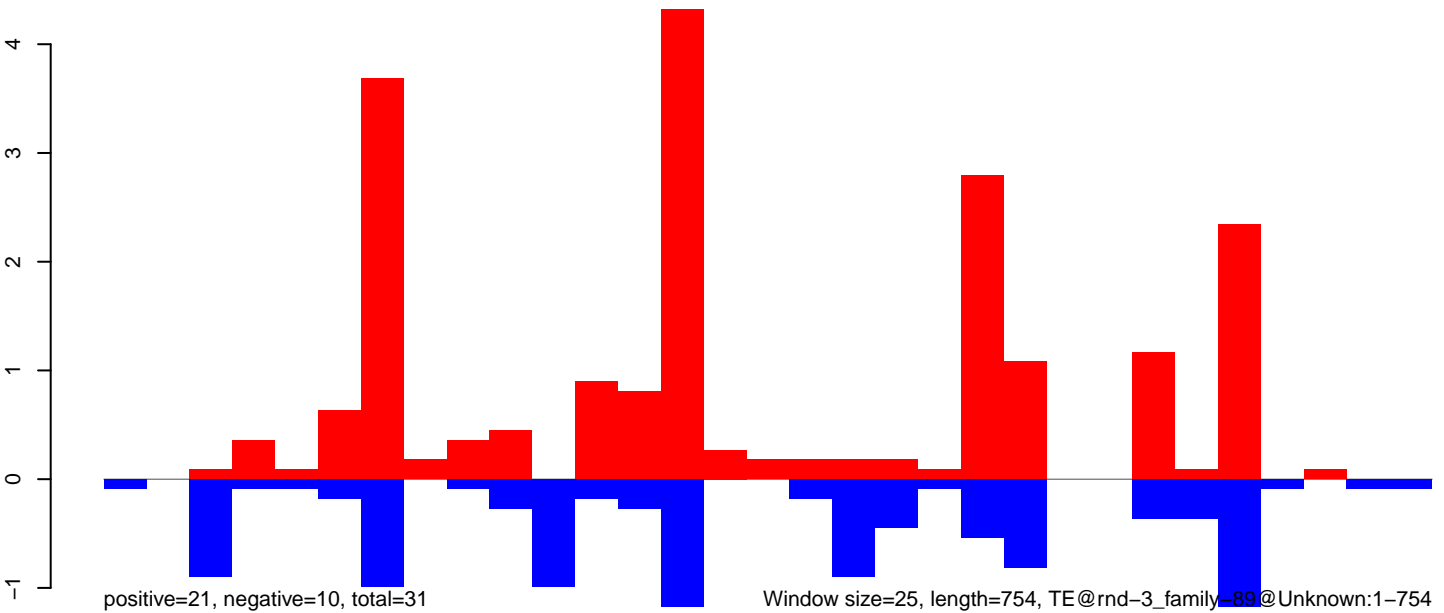
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



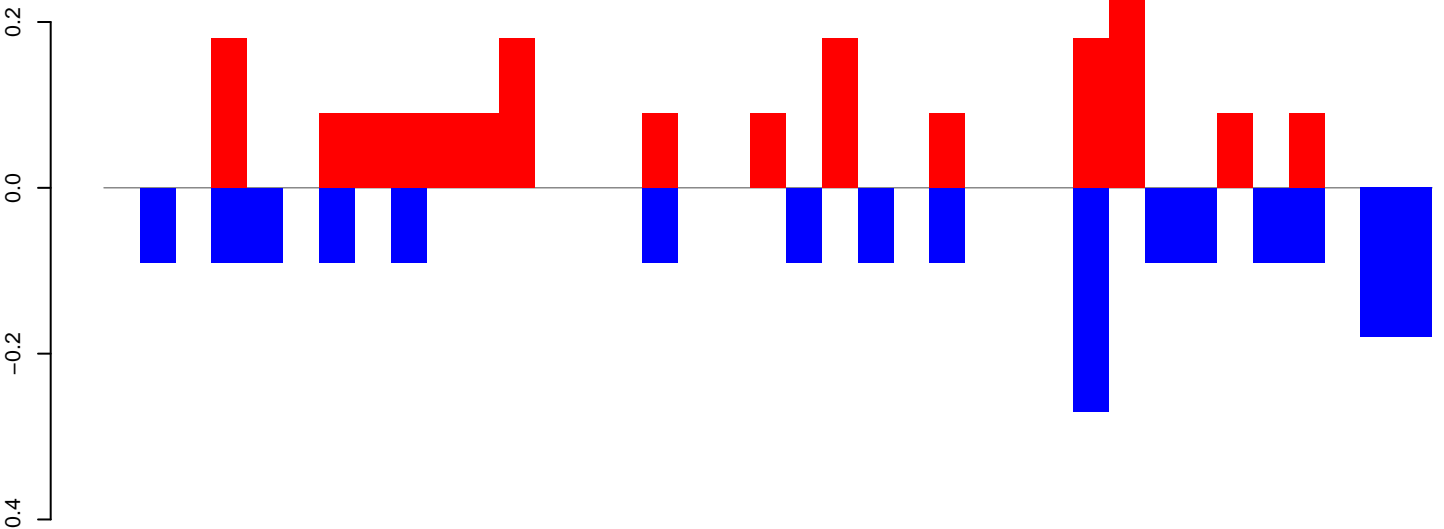
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

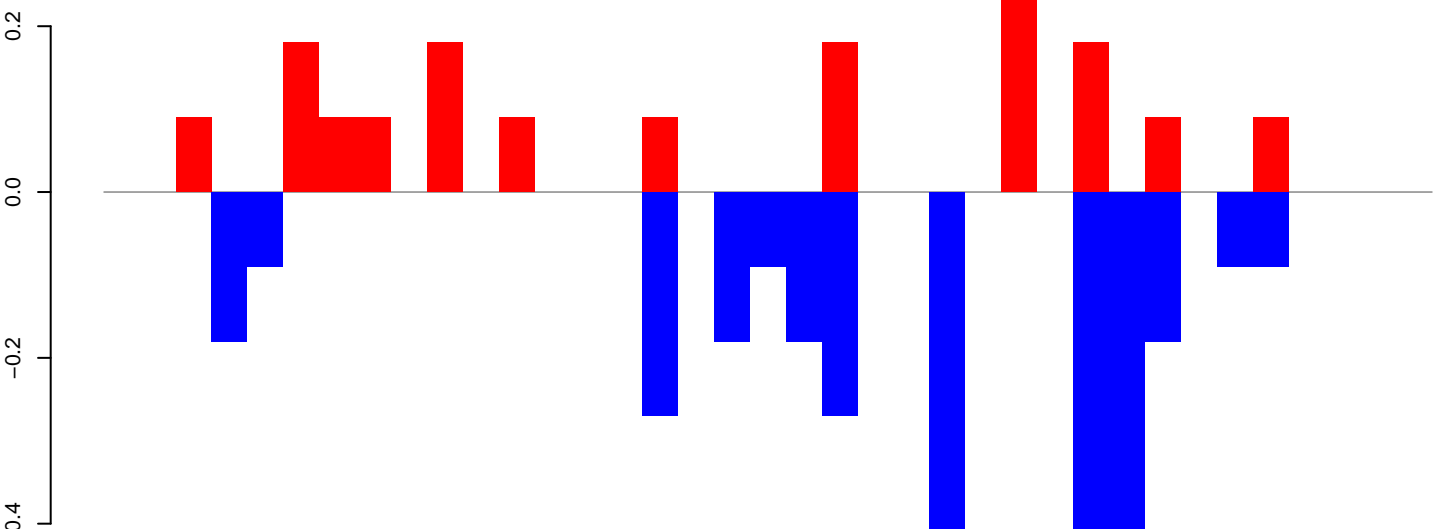


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



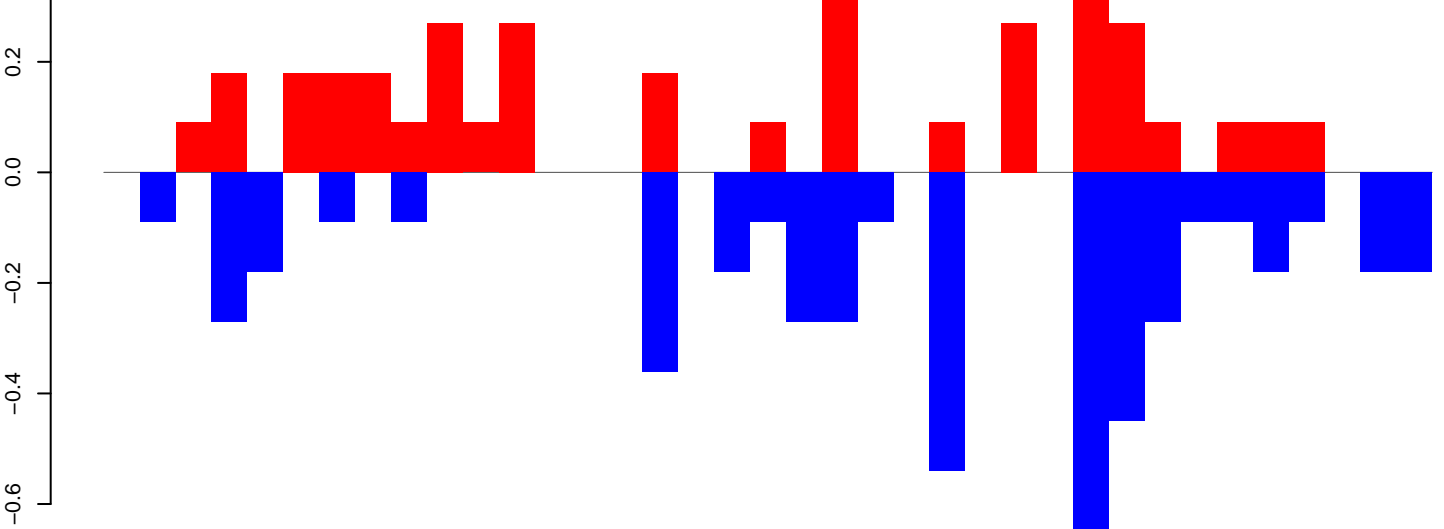
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

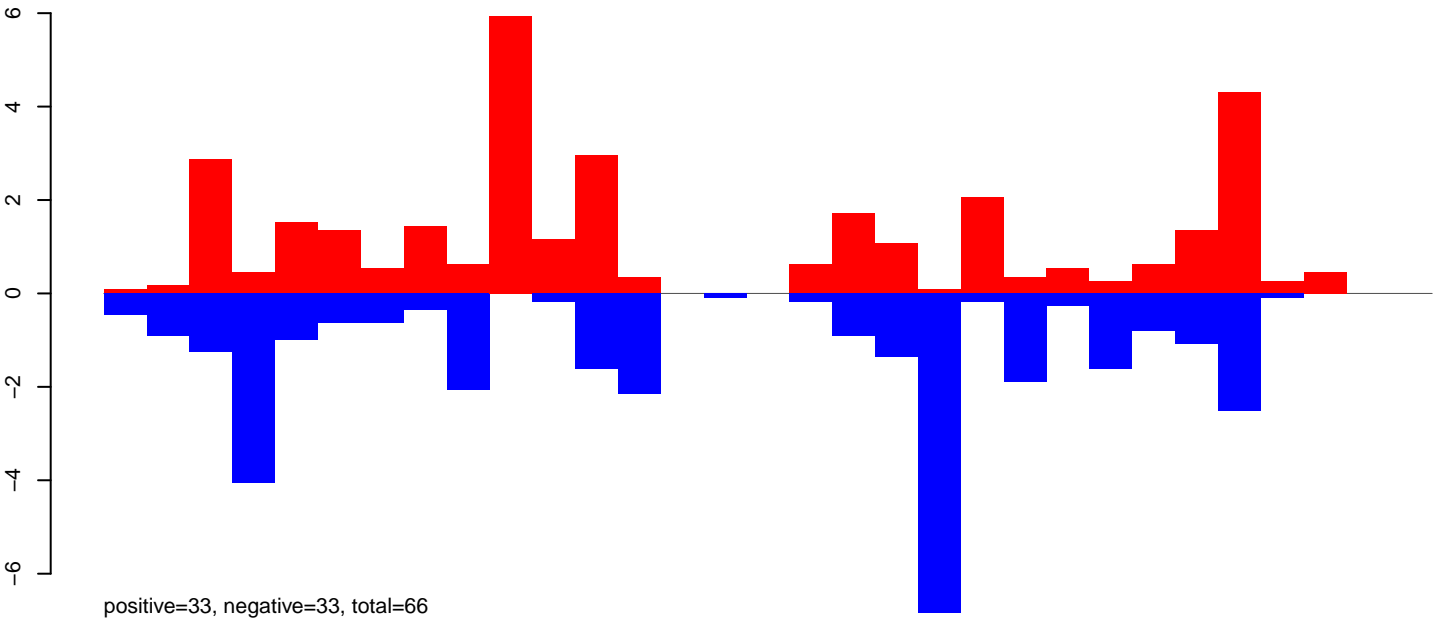
AeAlbo\_CHIKV\_AZT\_3dpi.rep



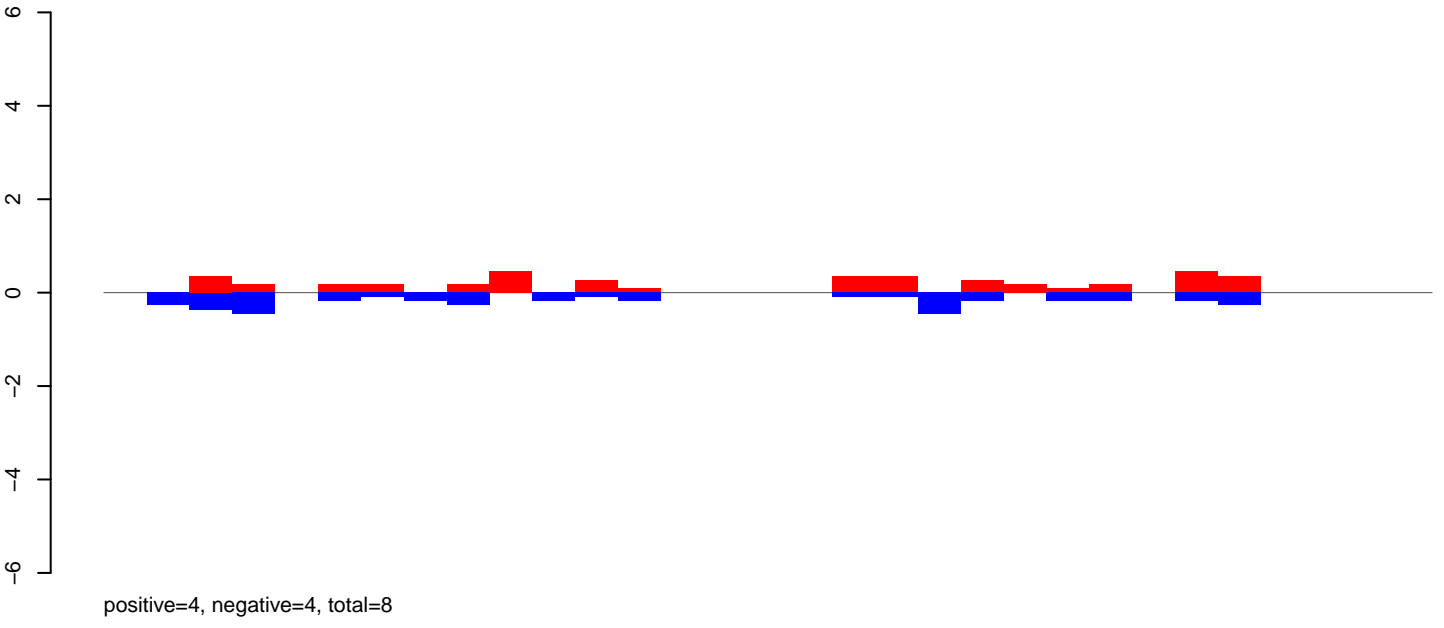
positive=4, negative=5, total=8

Window size=25, length=921, TE@rnd-1\_family-982@DNA\_TcMar-Tc1:1-921

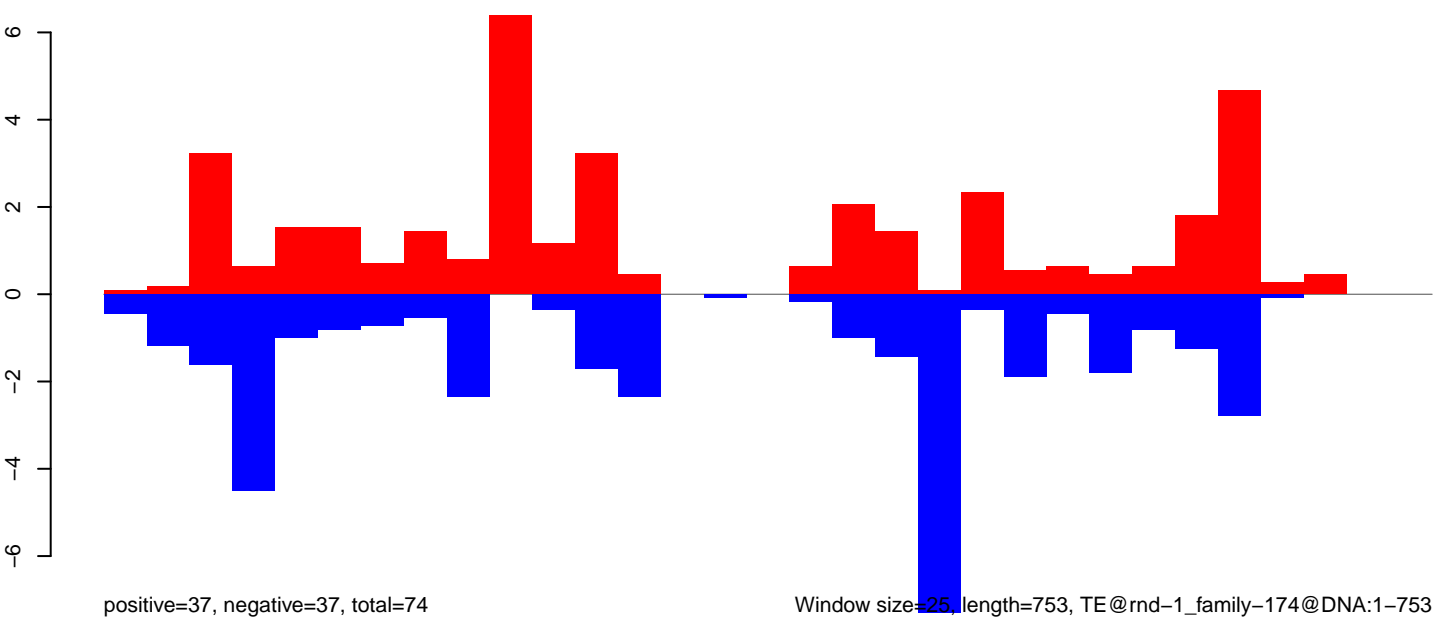
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

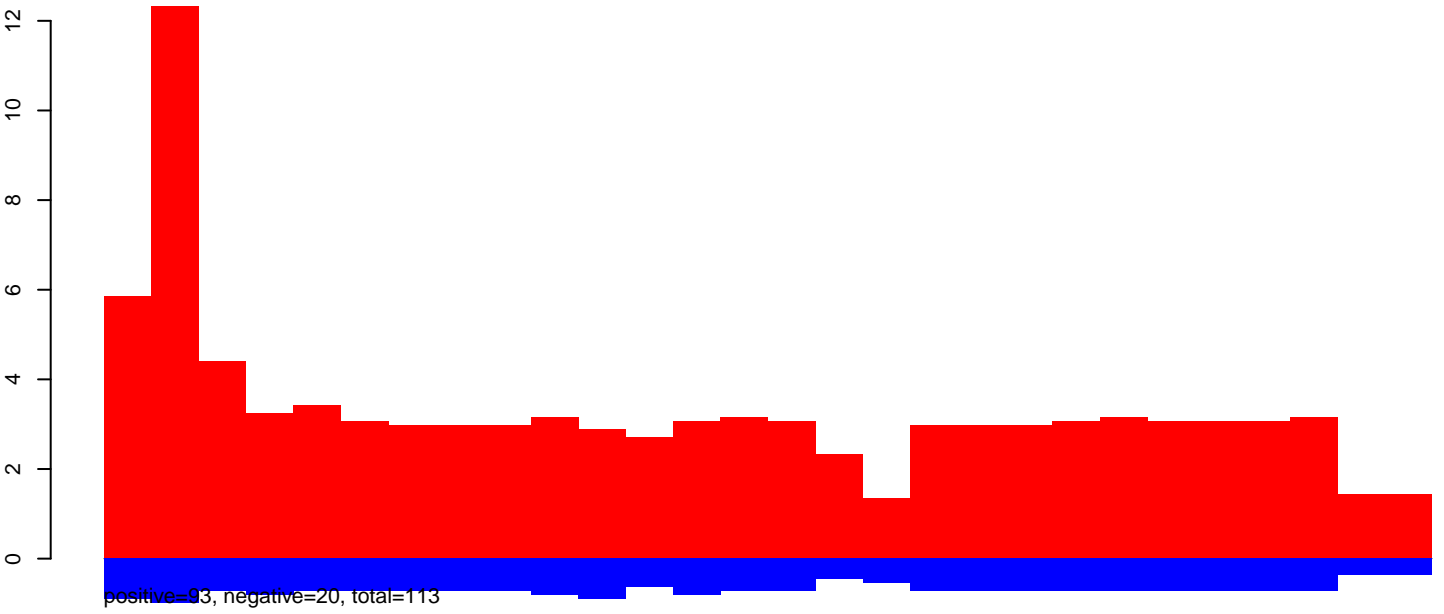


Window size=25, length=753, TE@rnd-1\_family-174@DNA:1-753

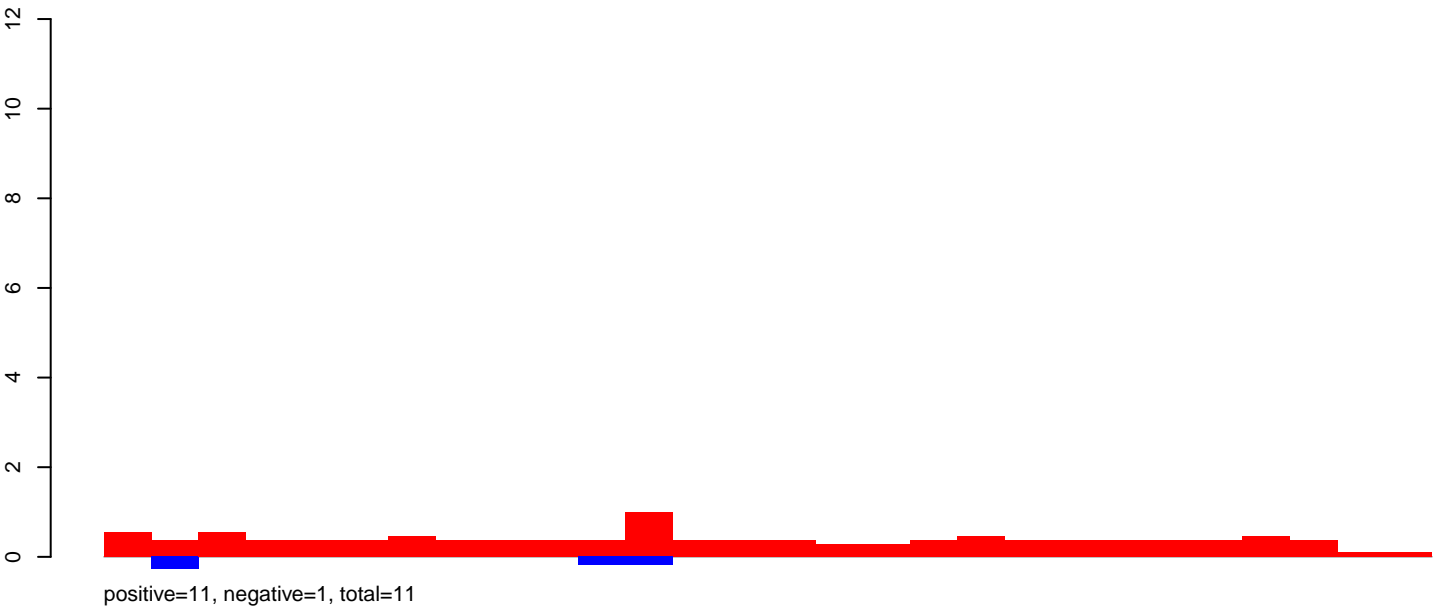
0 200 400 600 800



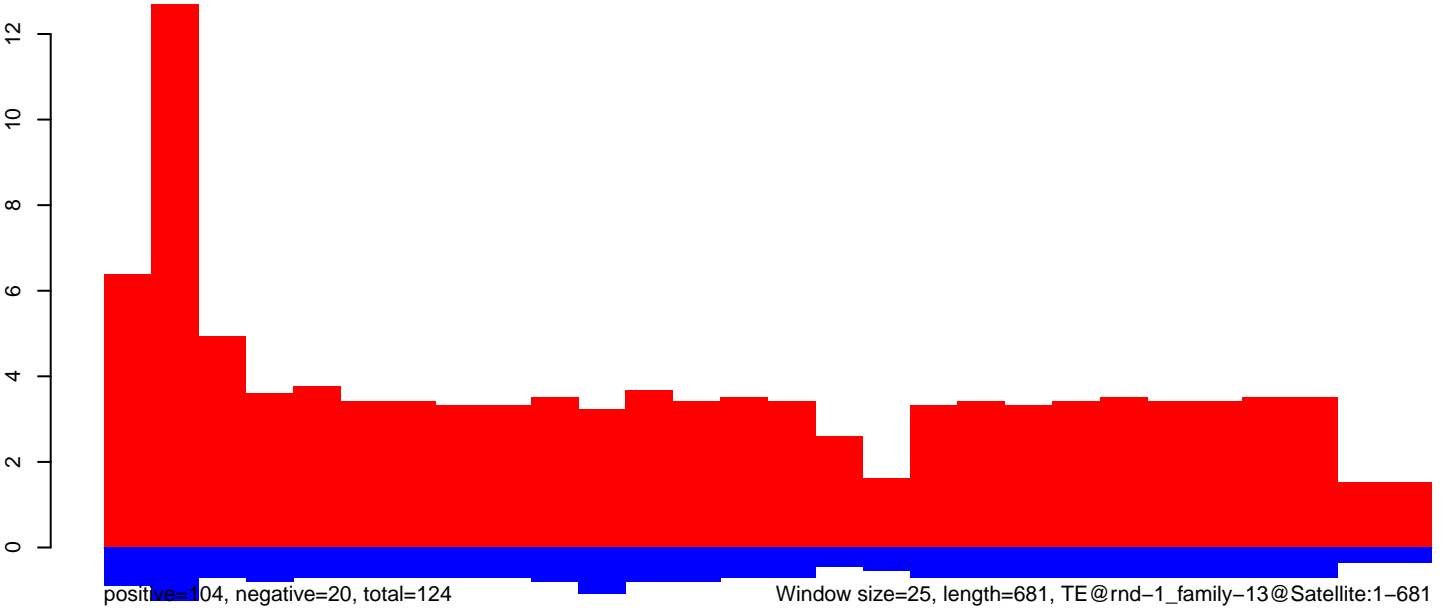
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



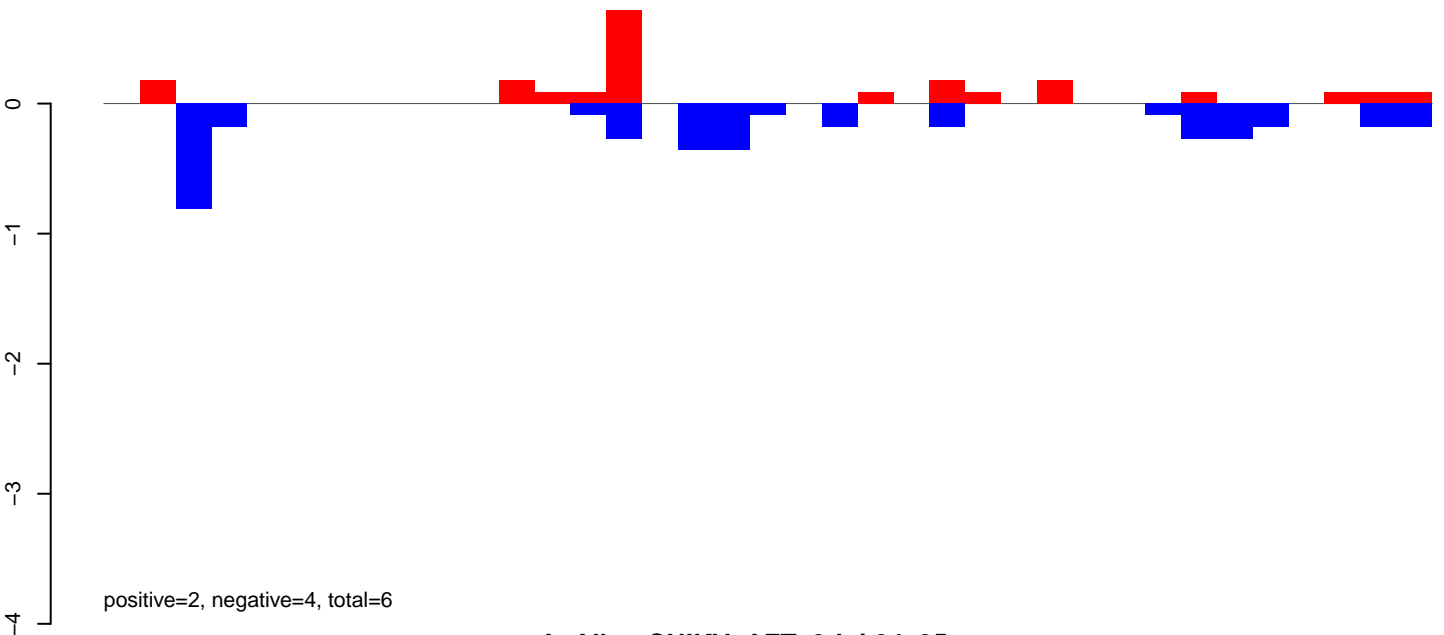
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



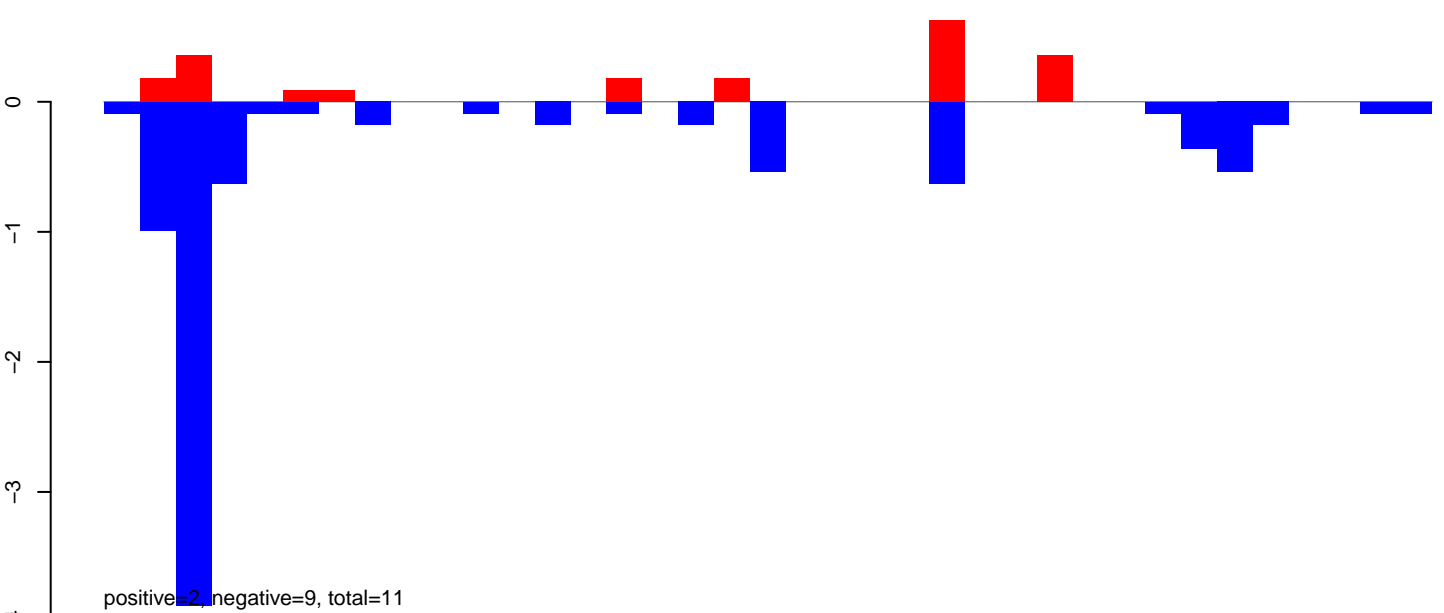
AeAlbo\_CHIKV\_AZT\_3dpi.rep



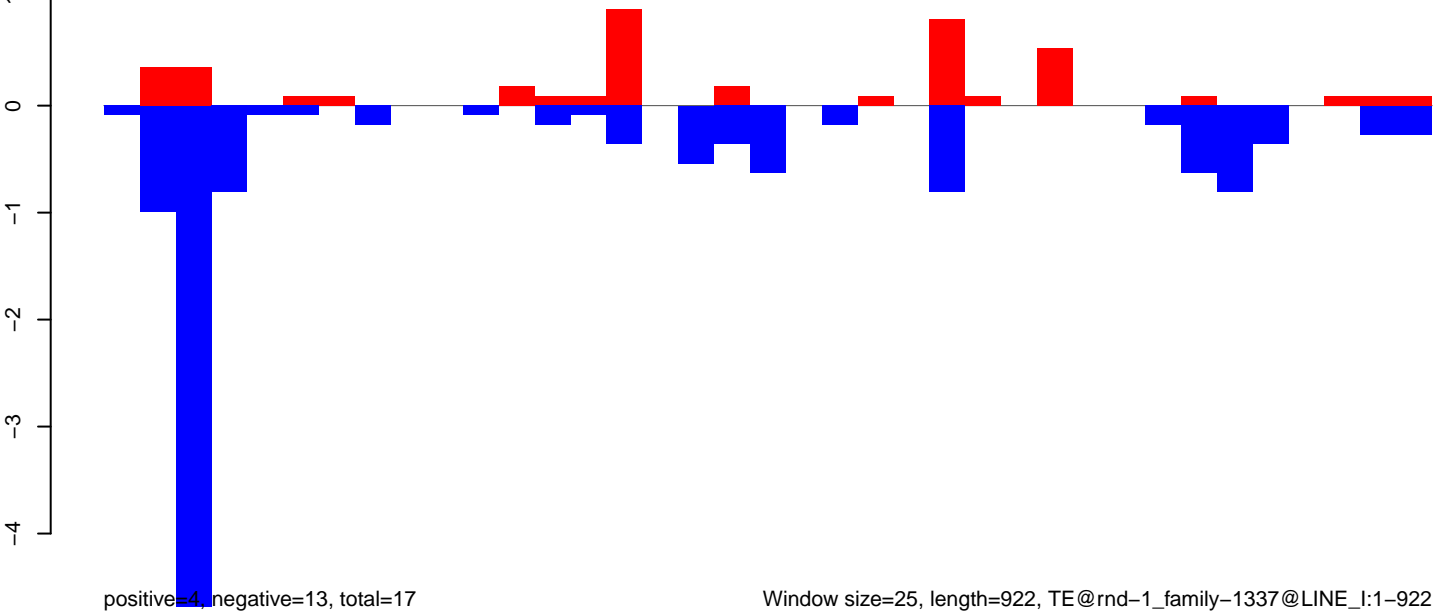
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

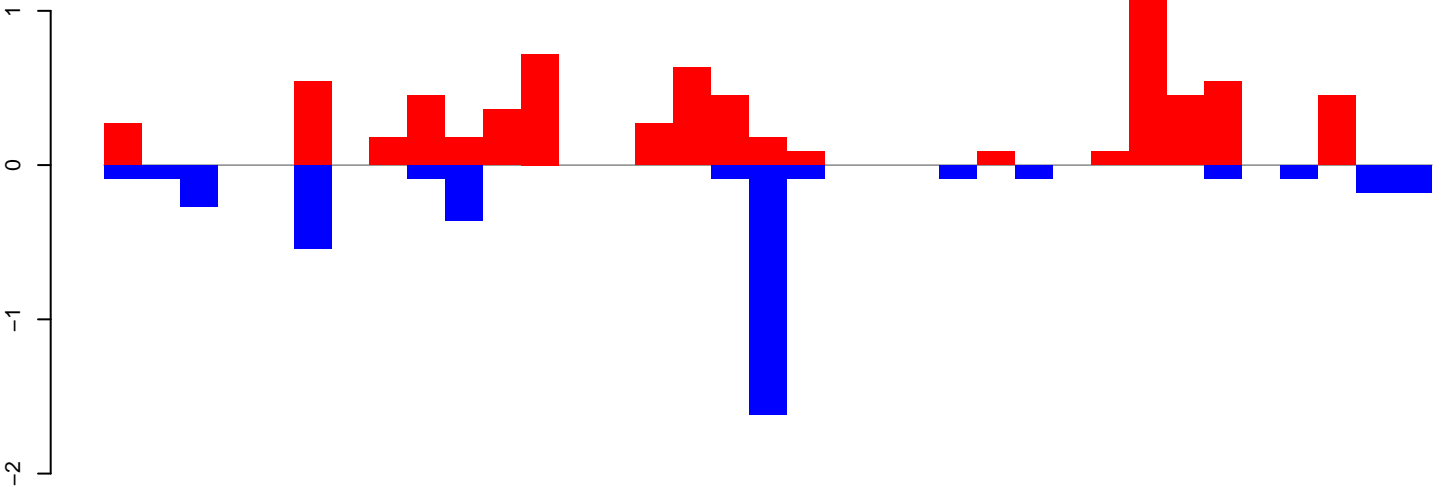


AeAlbo\_CHIKV\_AZT\_3dpi.rep



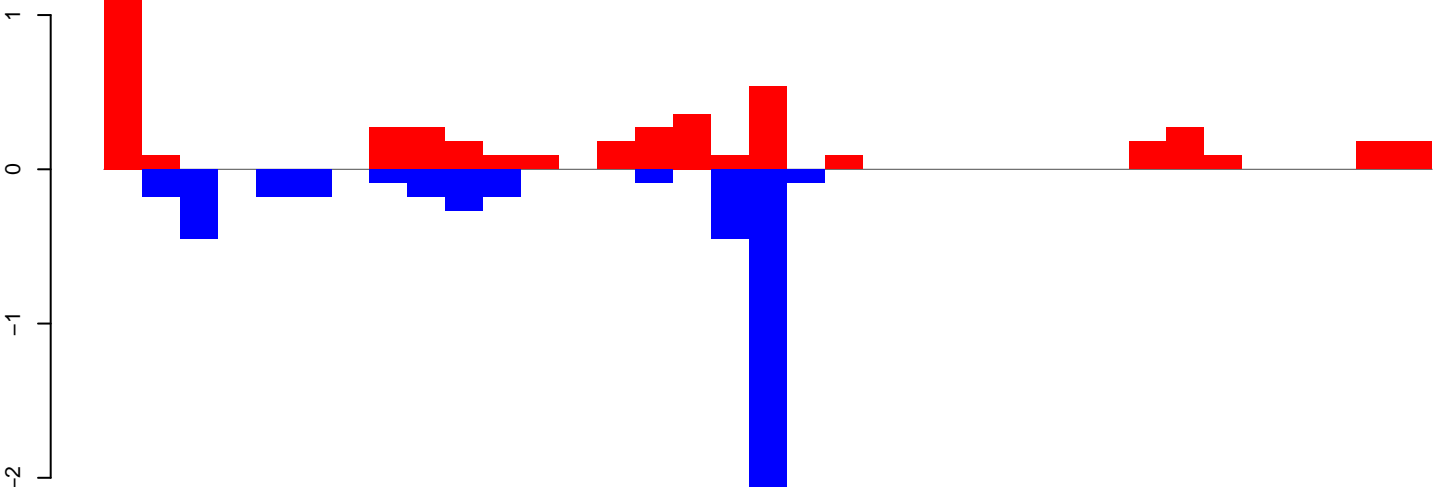
Window size=25, length=922, TE@rnd-1\_family-1337@LINE\_I:1-922

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



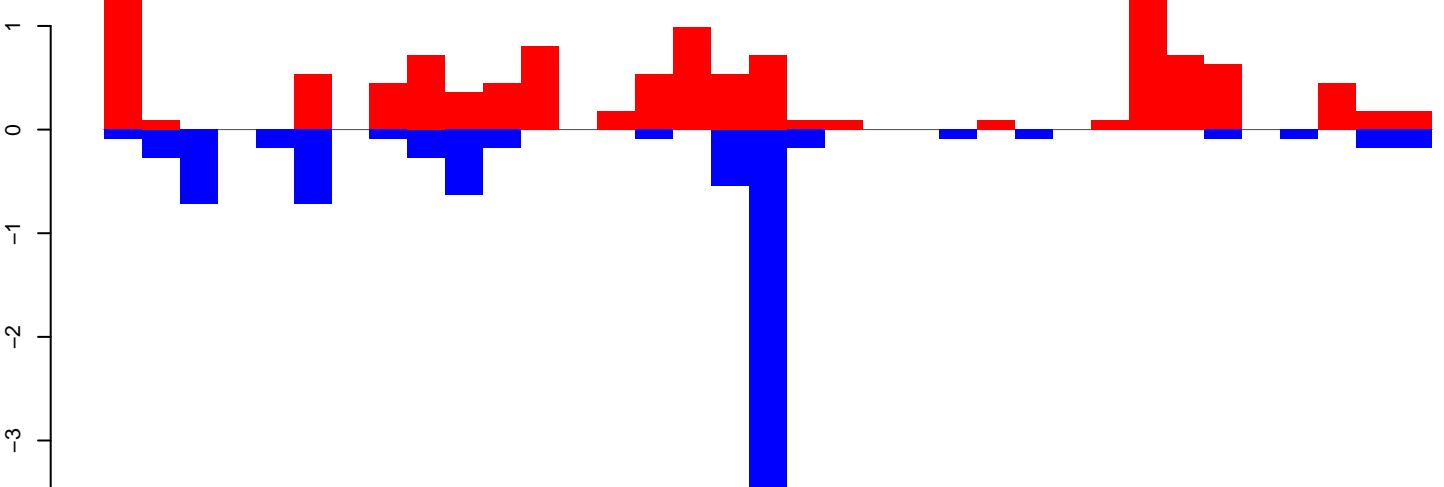
positive=7, negative=4, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=5, negative=5, total=10

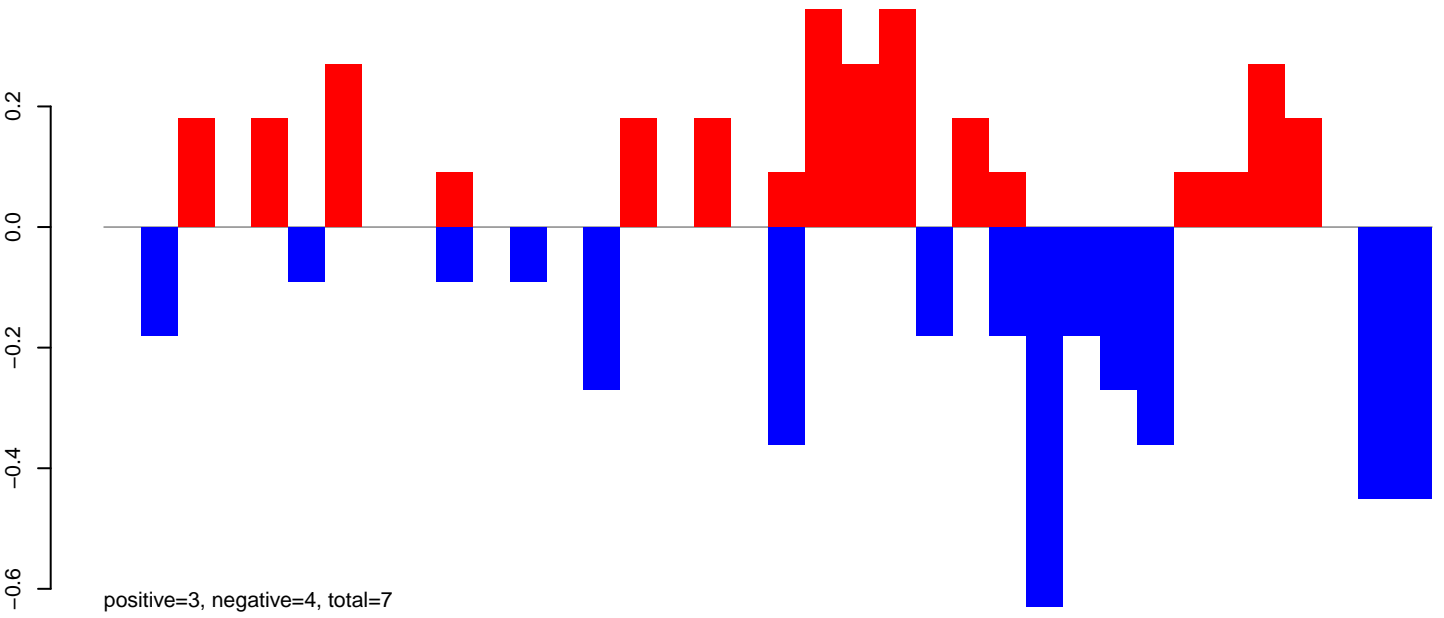
AeAlbo\_CHIKV\_AZT\_3dpi.rep



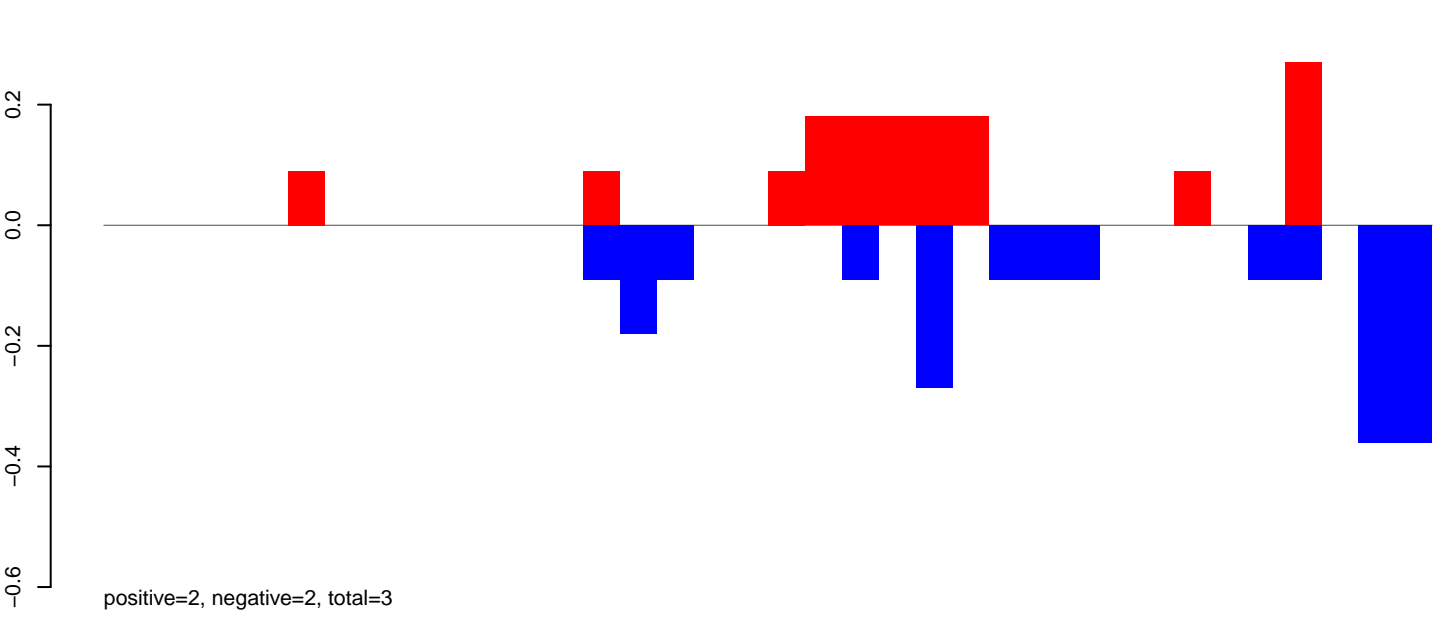
positive=12, negative=9, total=21

Window size=25, length=868, TE@rnd-1\_family-1073@DNA\_Zator:1-868

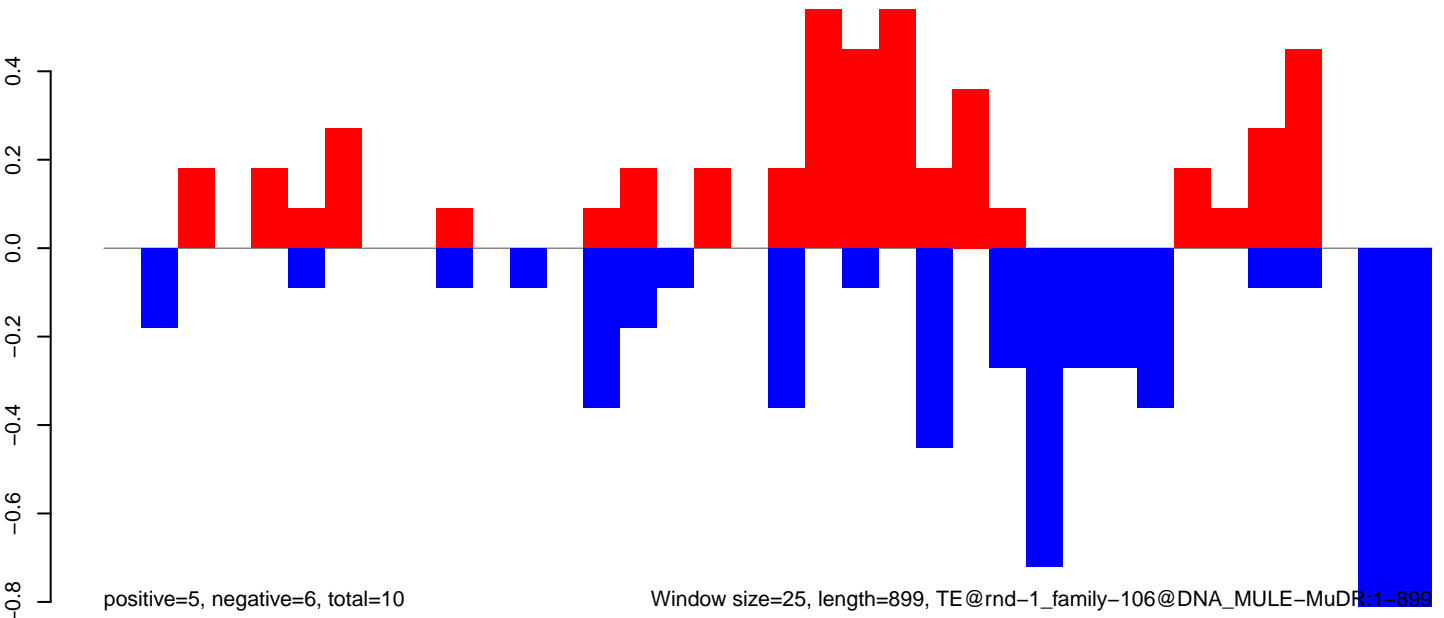
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



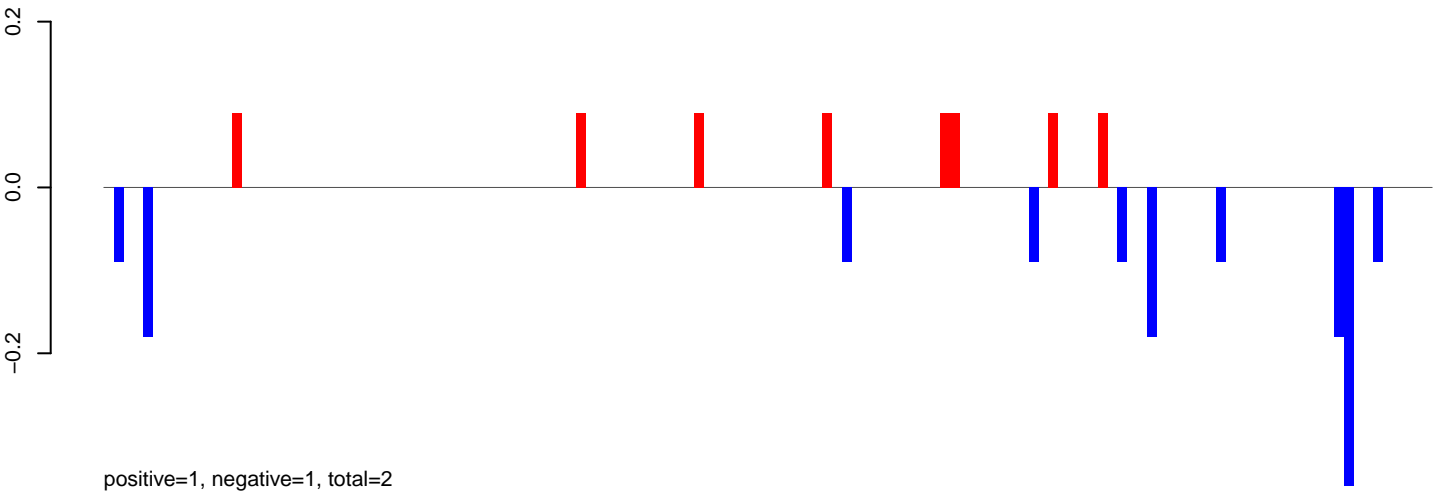
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



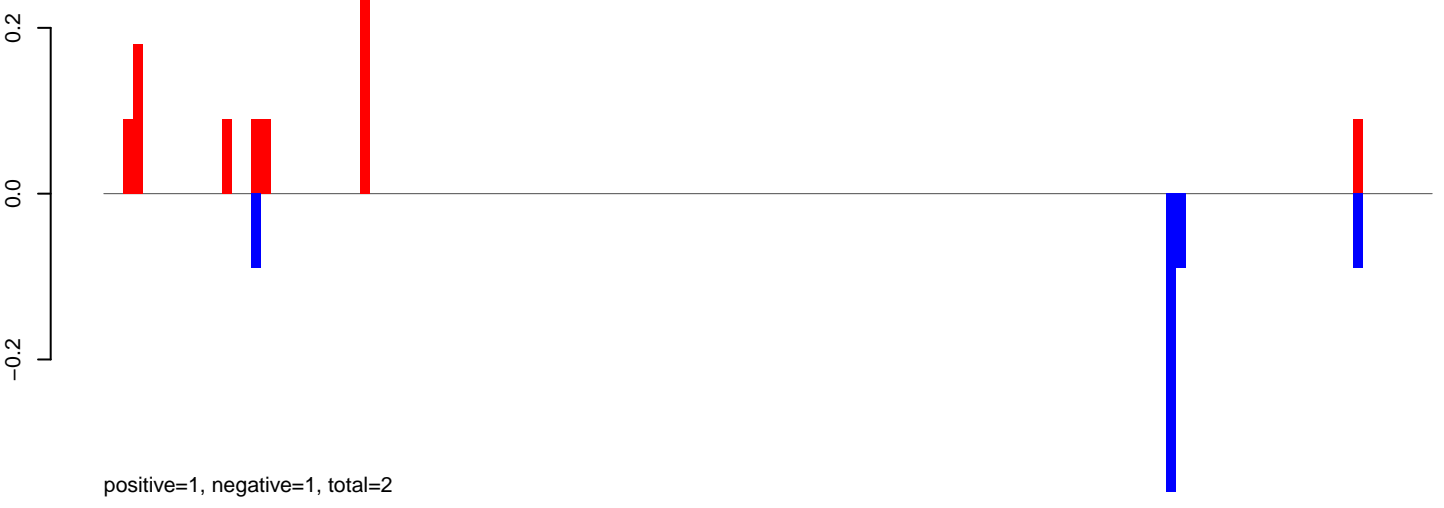
AeAlbo\_CHIKV\_AZT\_3dpi.rep



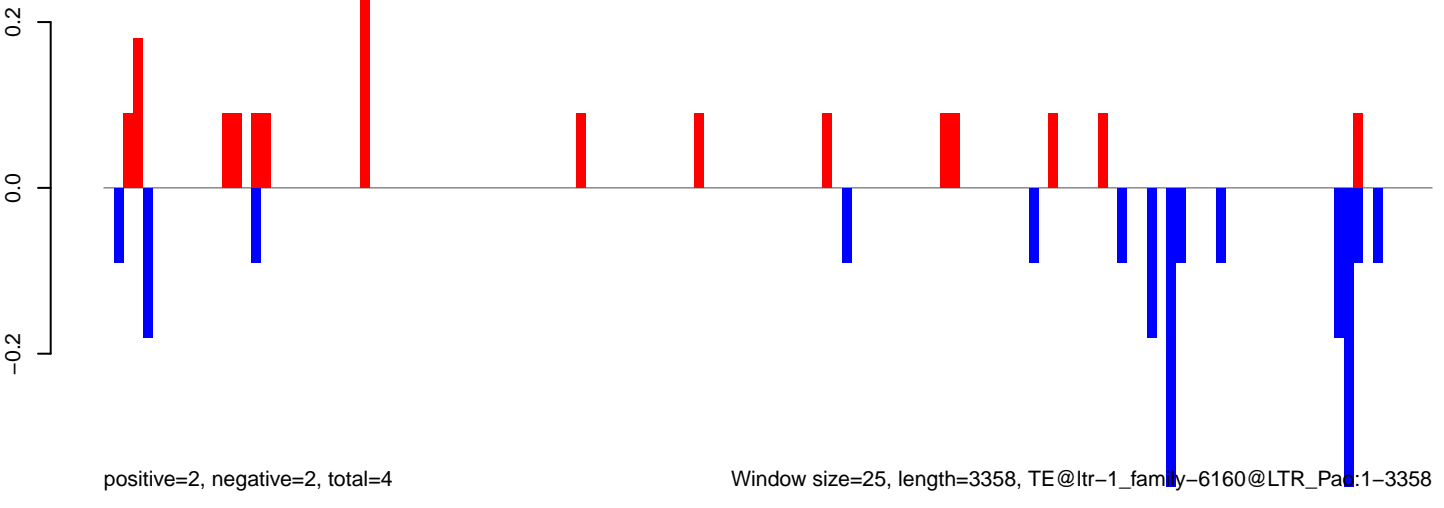
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

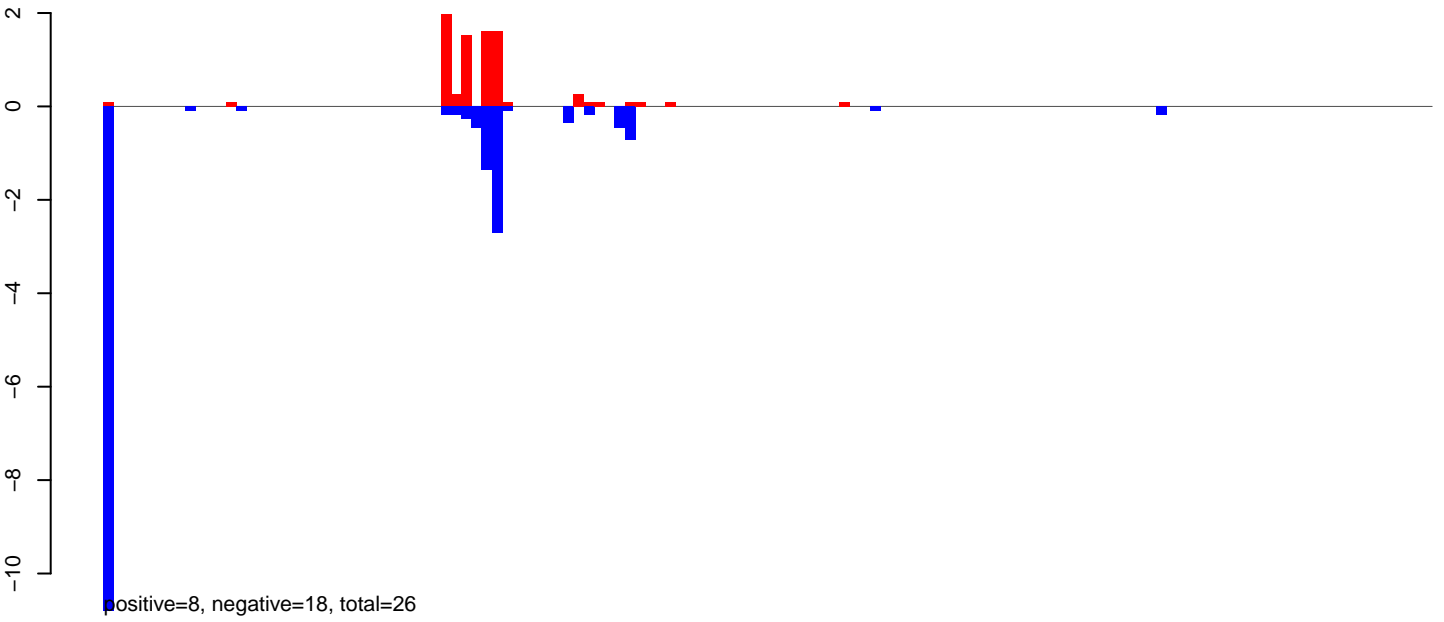


AeAlbo\_CHIKV\_AZT\_3dpi.rep

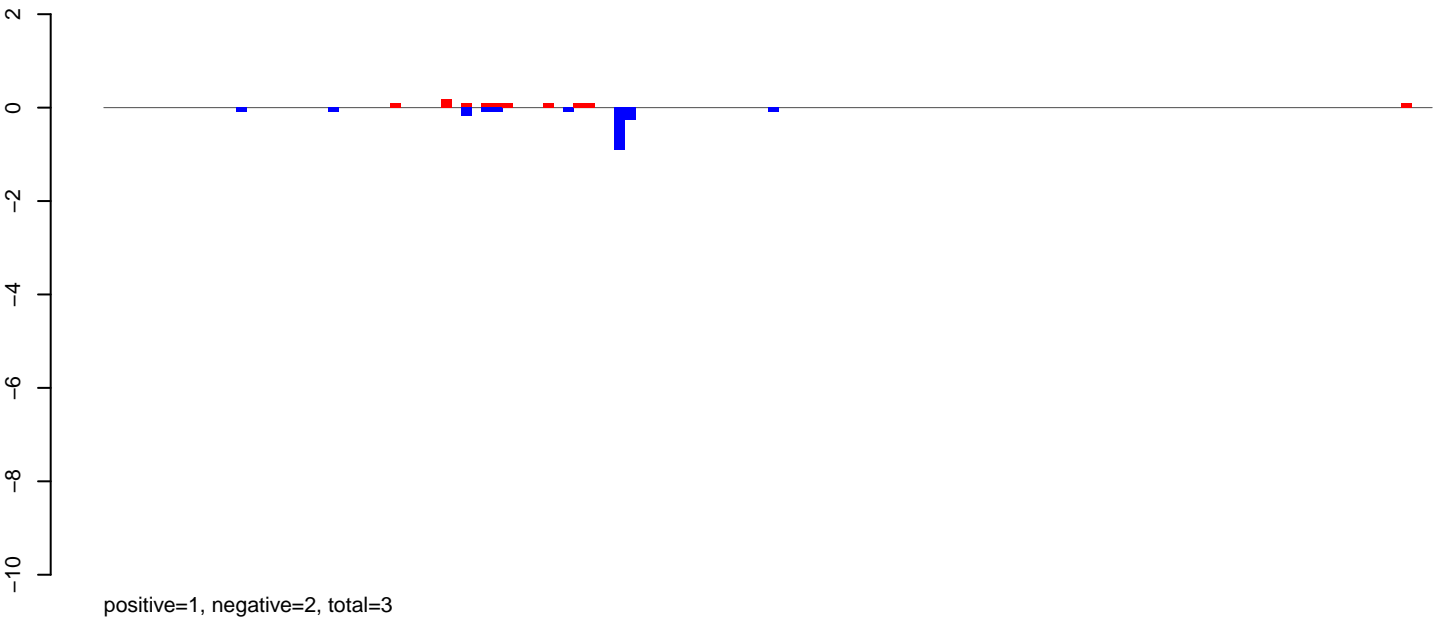


0 500 1000 1500 2000 2500 3000 3500

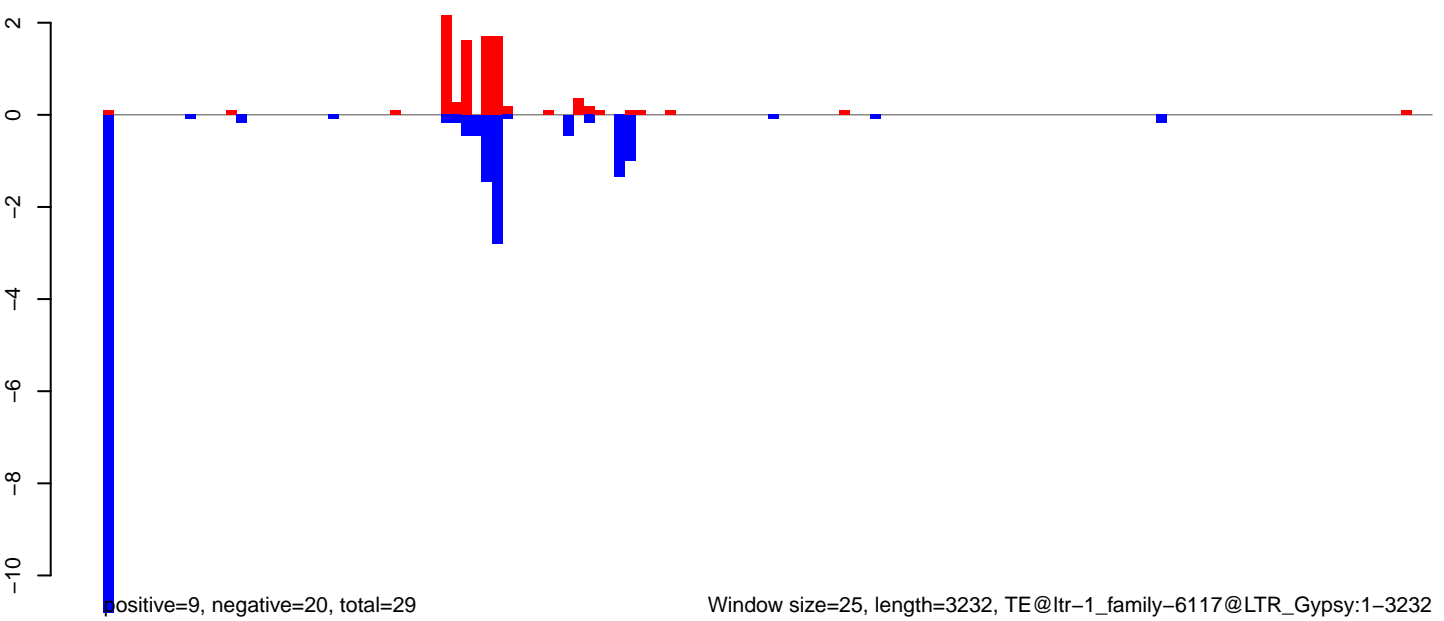
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



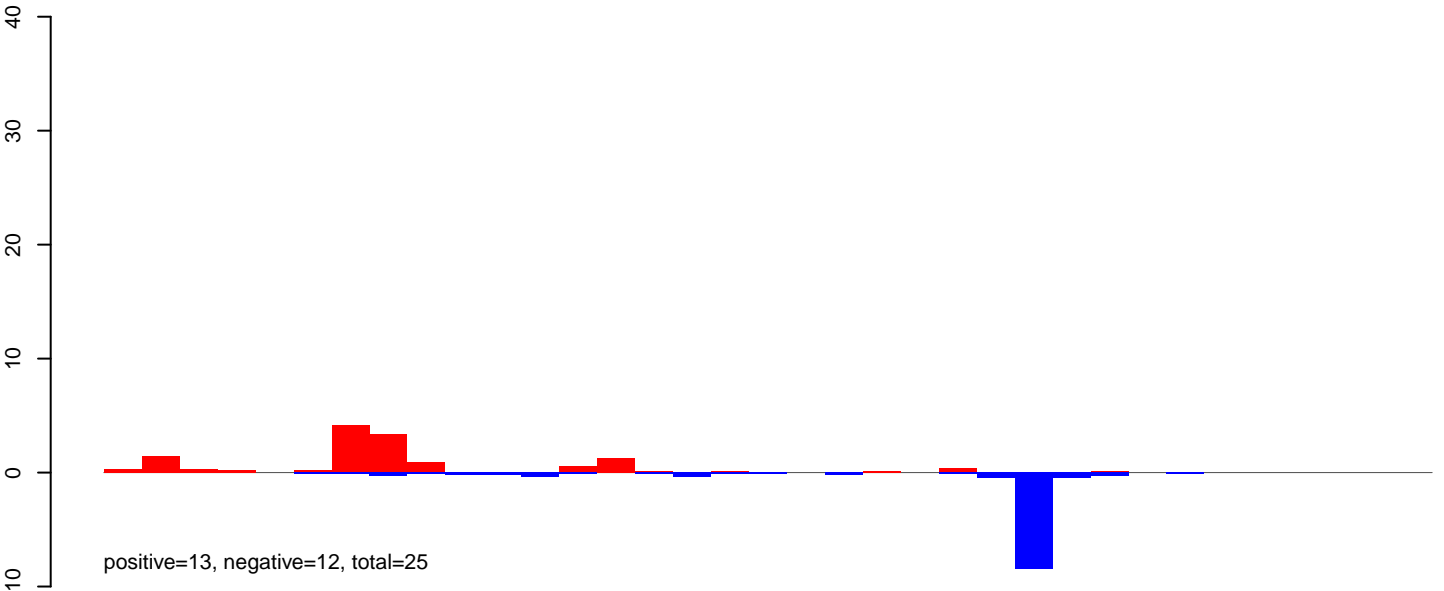
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



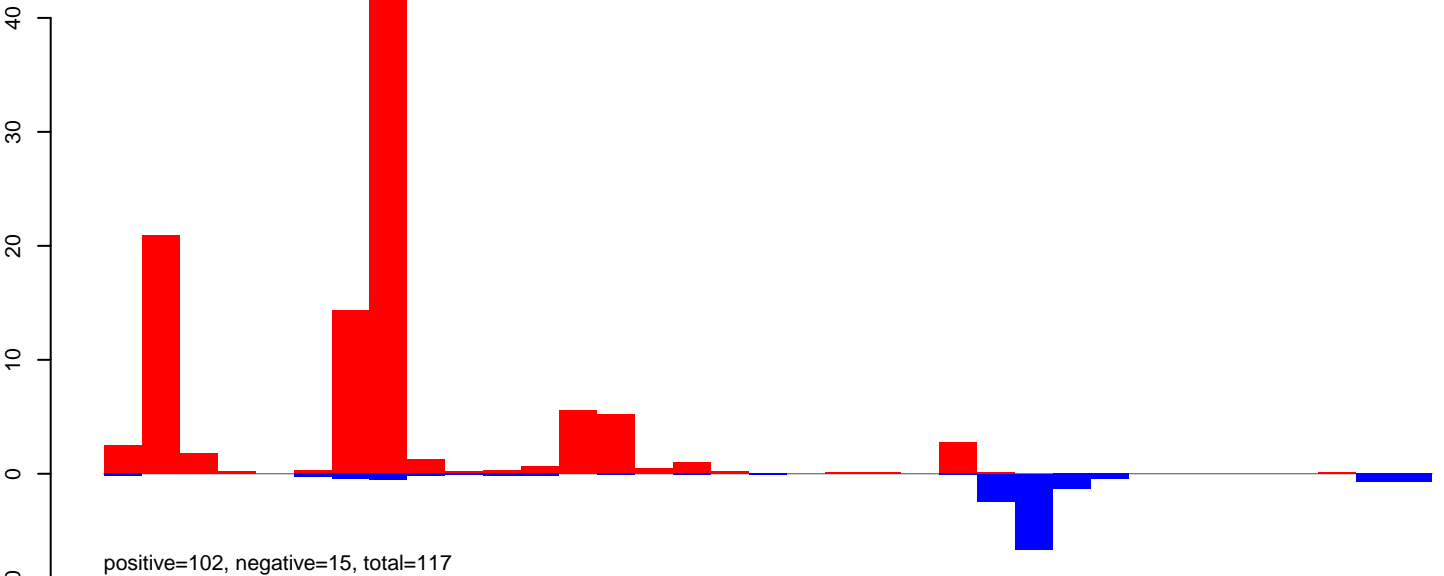
AeAlbo\_CHIKV\_AZT\_3dpi.rep



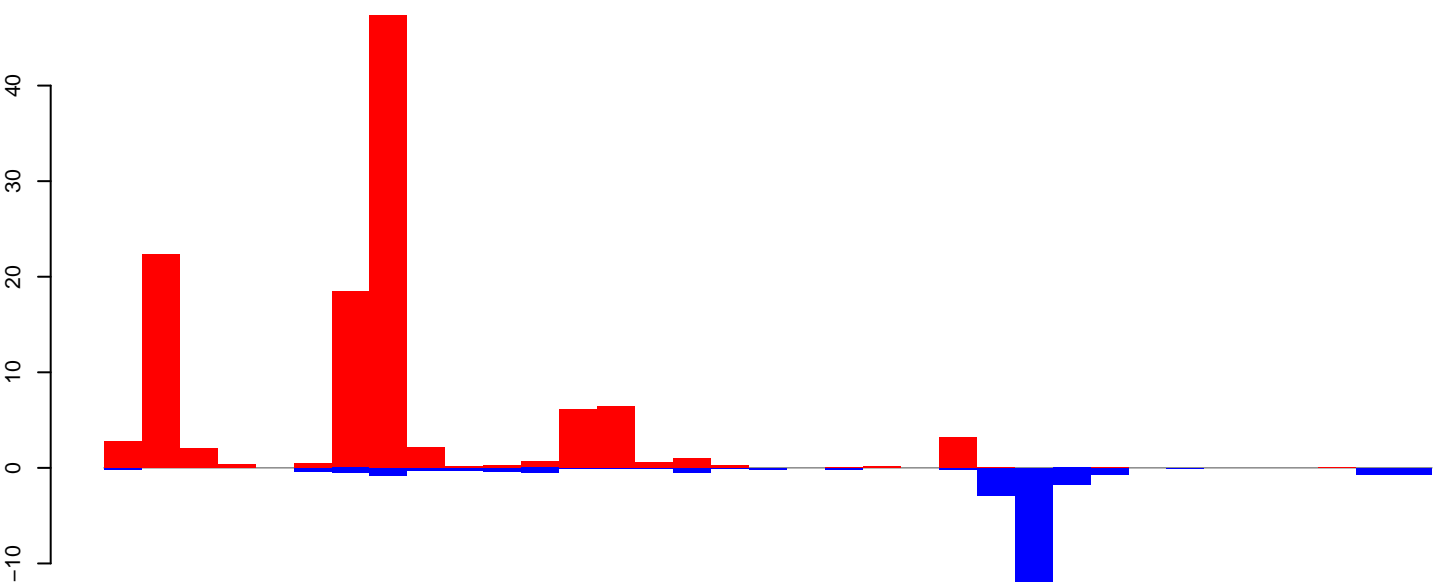
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

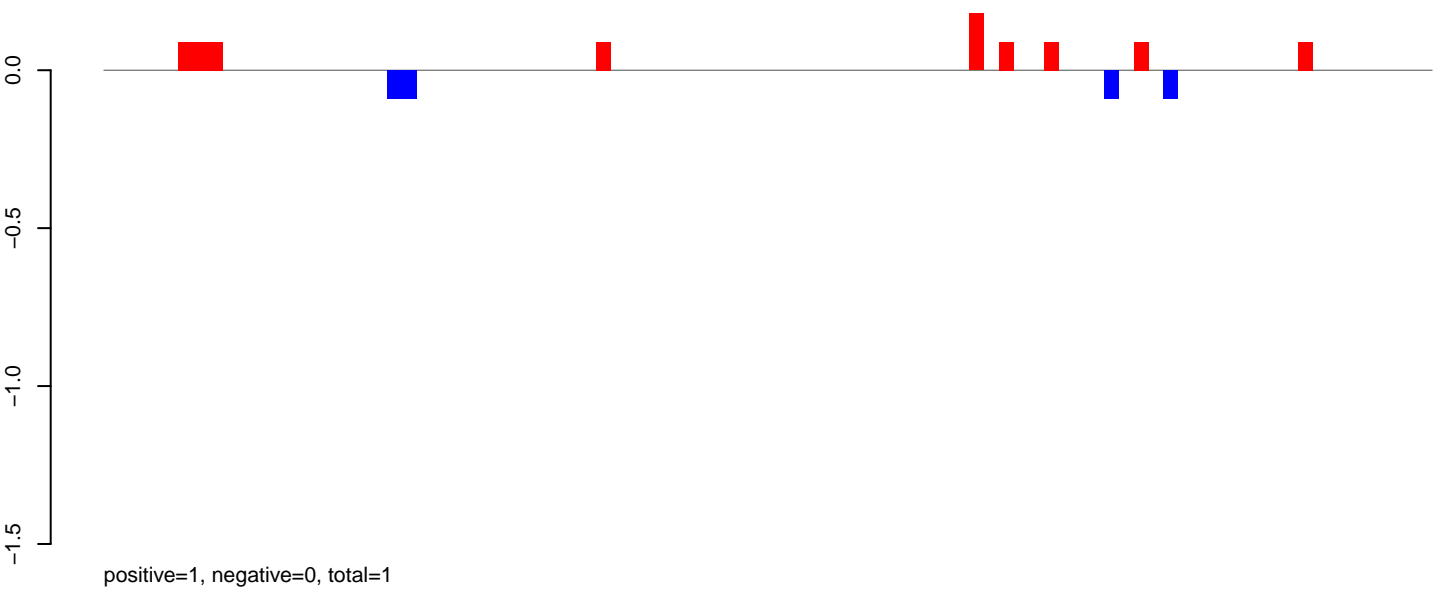


AeAlbo\_CHIKV\_AZT\_3dpi.rep

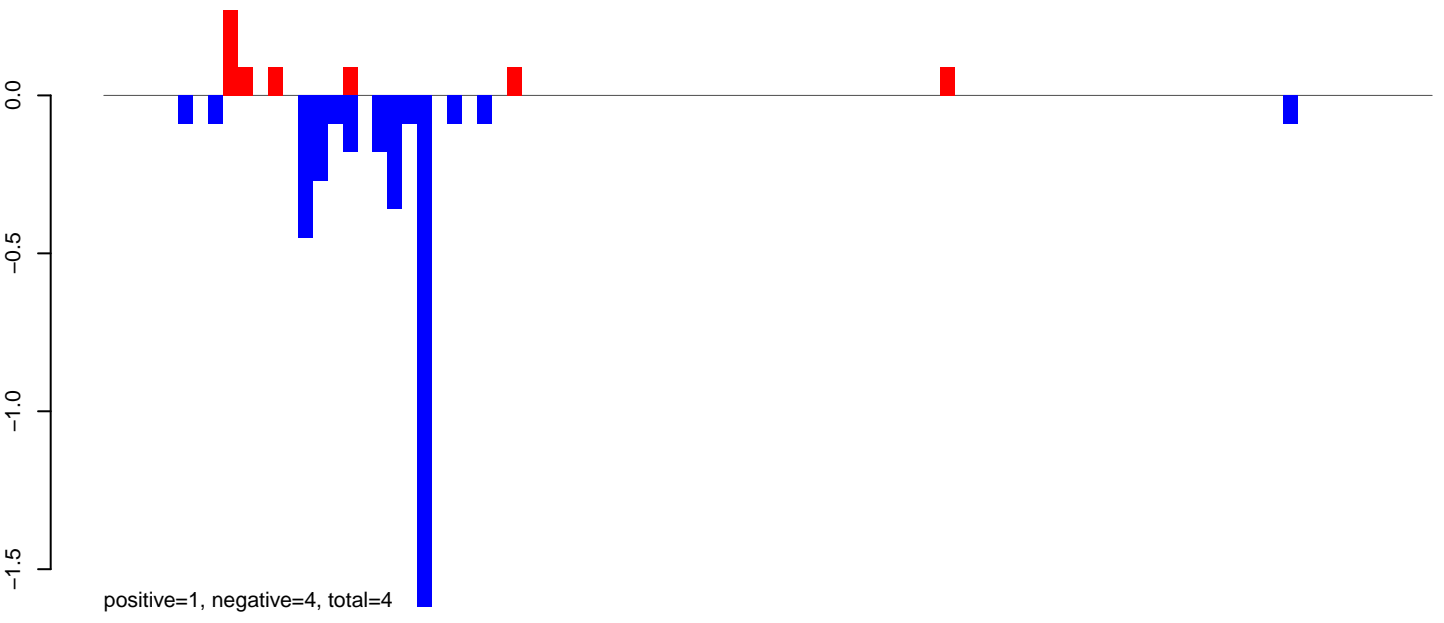


Window size=25, length=862, TE@ltr-1\_family-594@Unknown:1-862

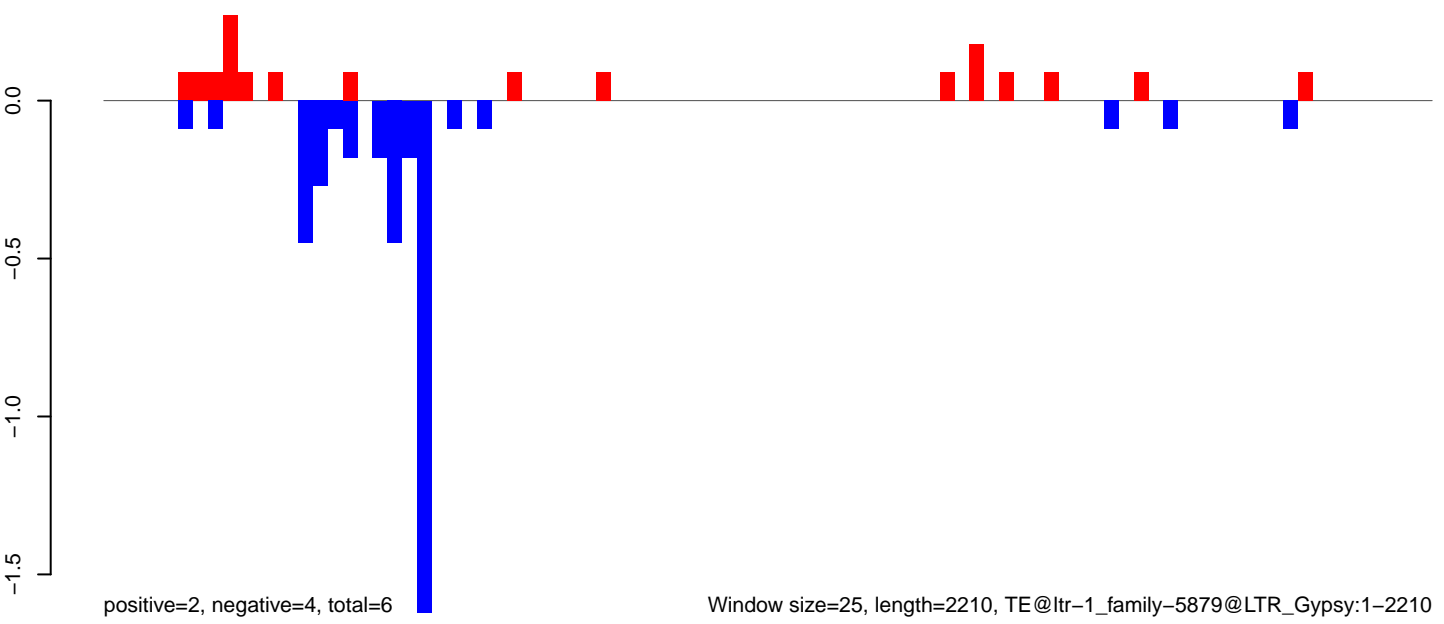
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

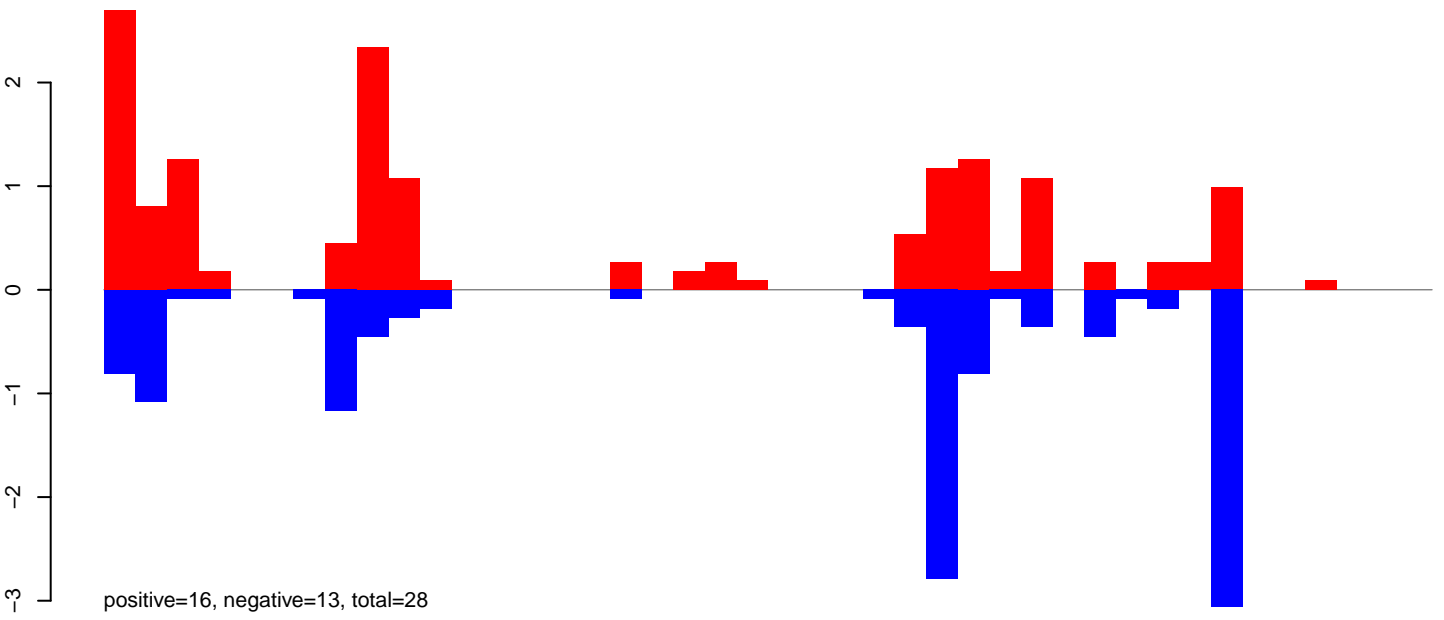


Window size=25, length=2210, TE@ltr-1\_family-5879@LTR\_Gypsy:1-2210

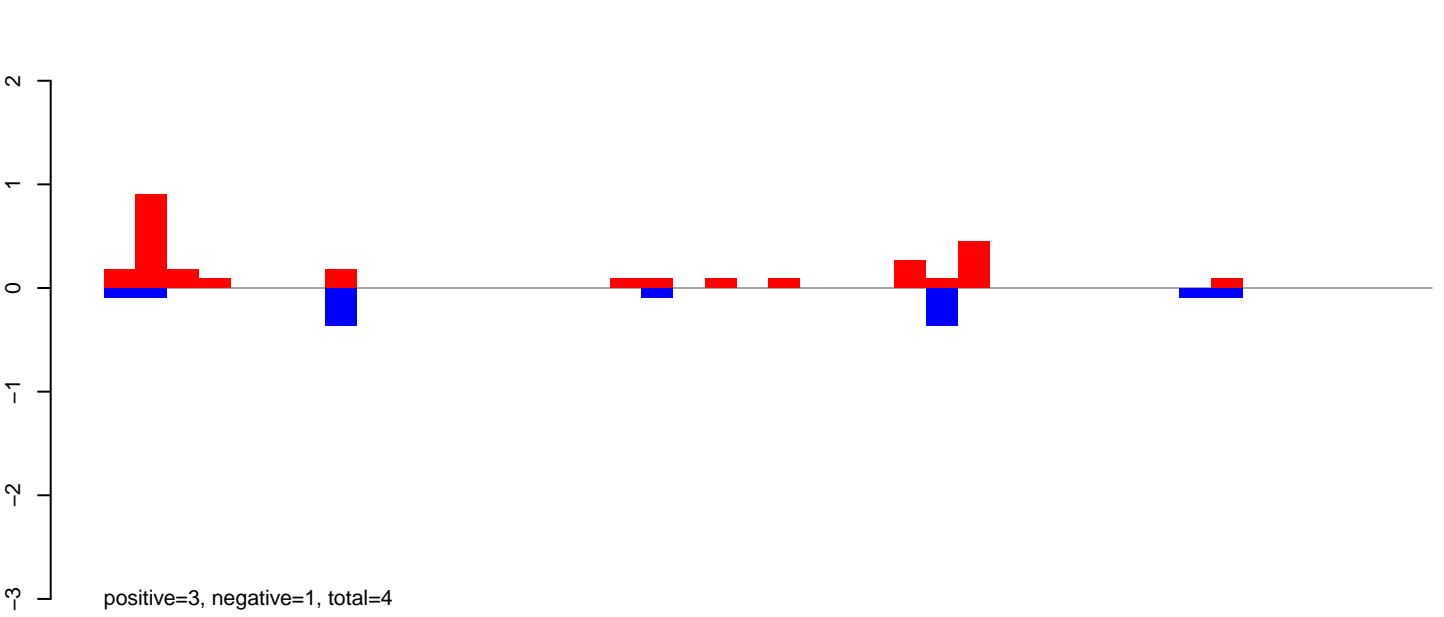
0 500 1000 1500 2000



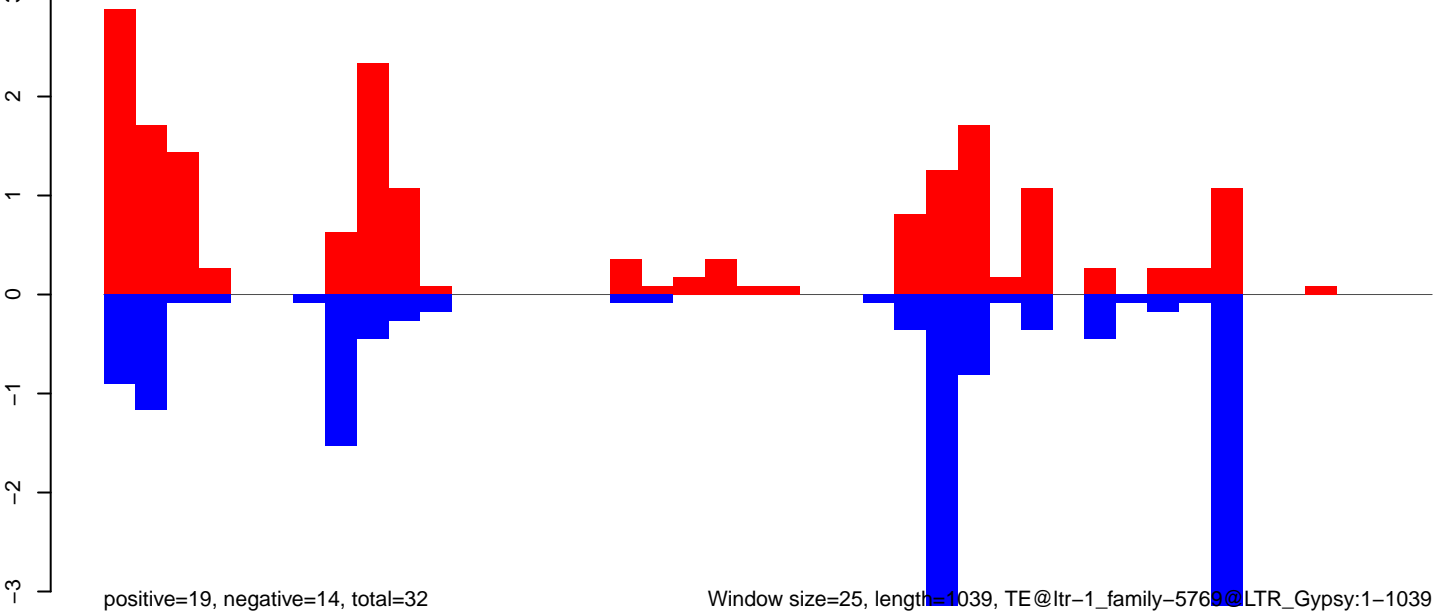
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

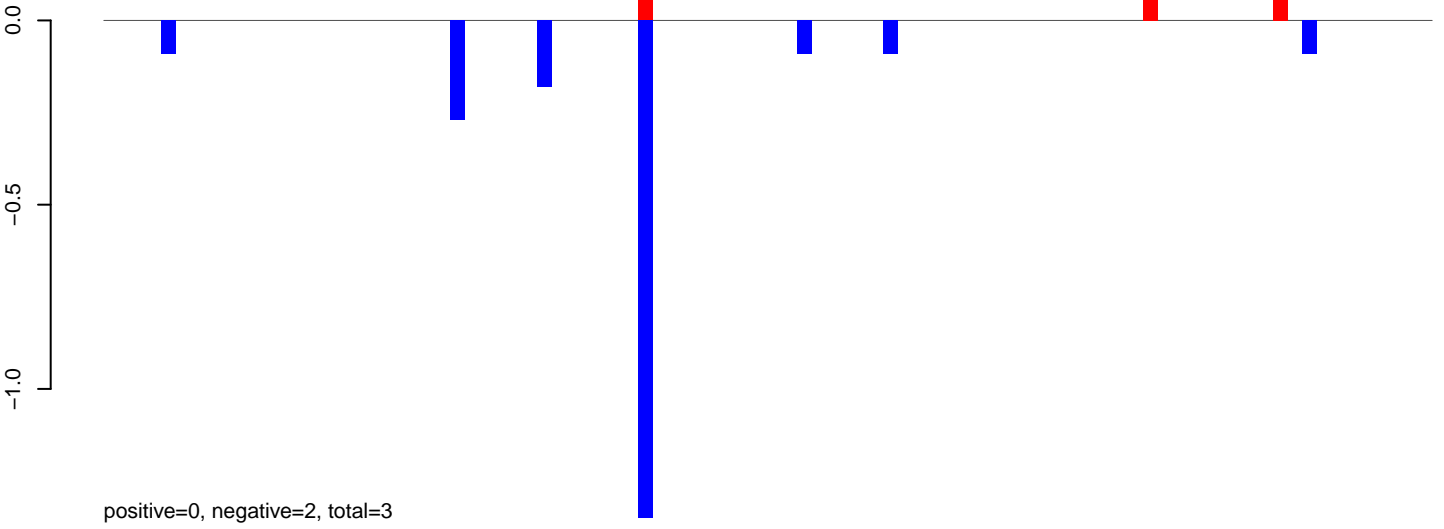


AeAlbo\_CHIKV\_AZT\_3dpi.rep

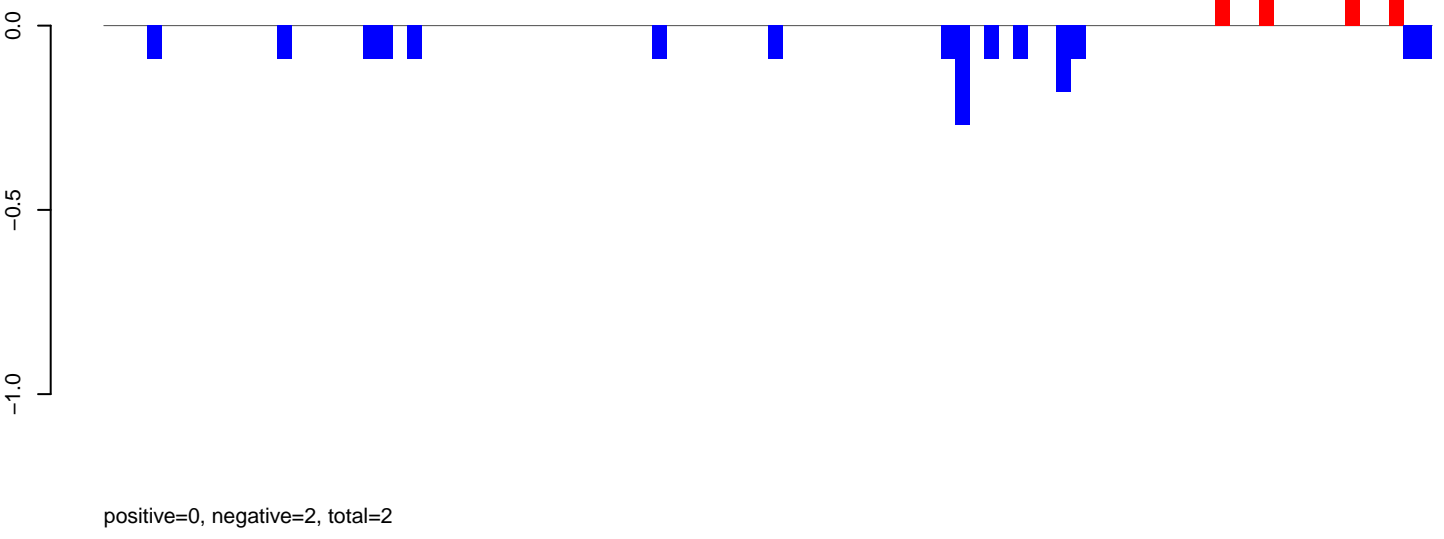


Window size=25, length=1039, TE@ltr-1\_family-576@LTR\_Gypsy:1-1039

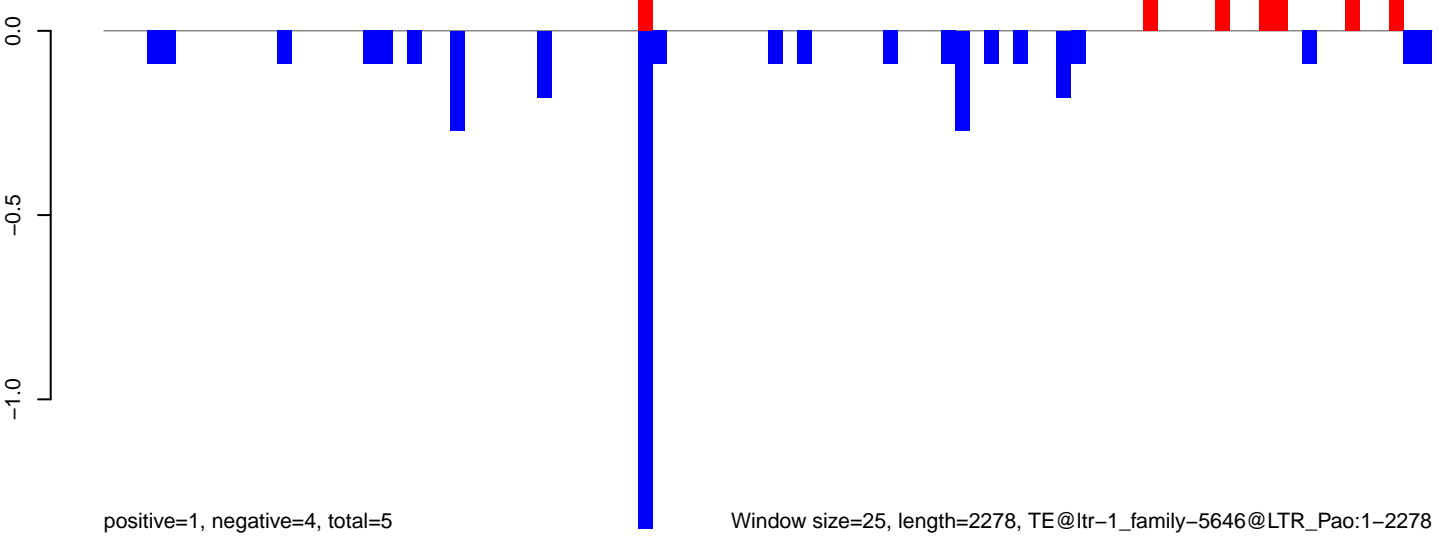
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

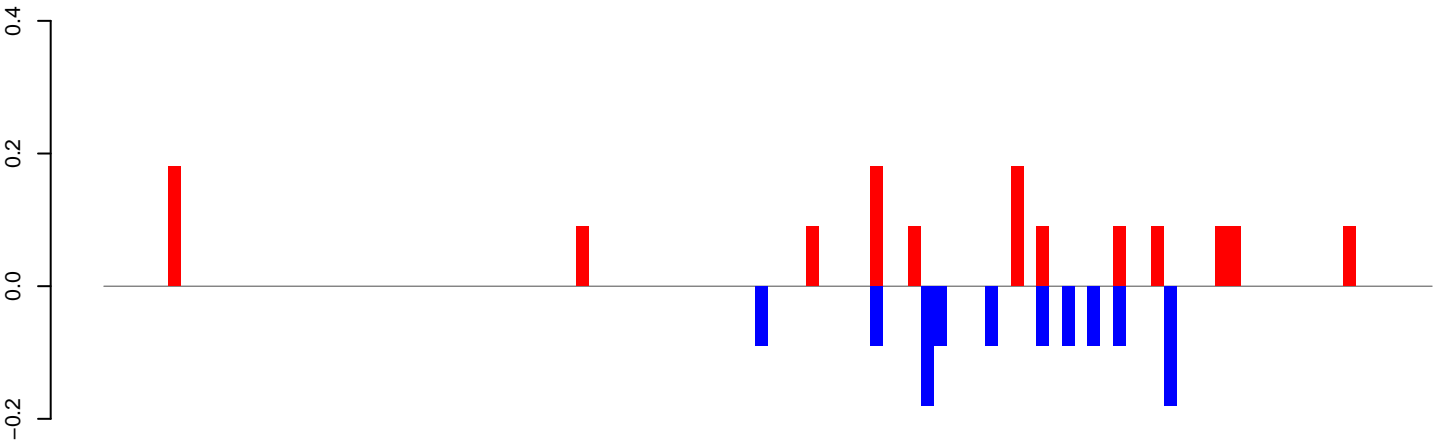


AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2278, TE@ltr-1\_family-5646@LTR\_Pao:1-2278

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



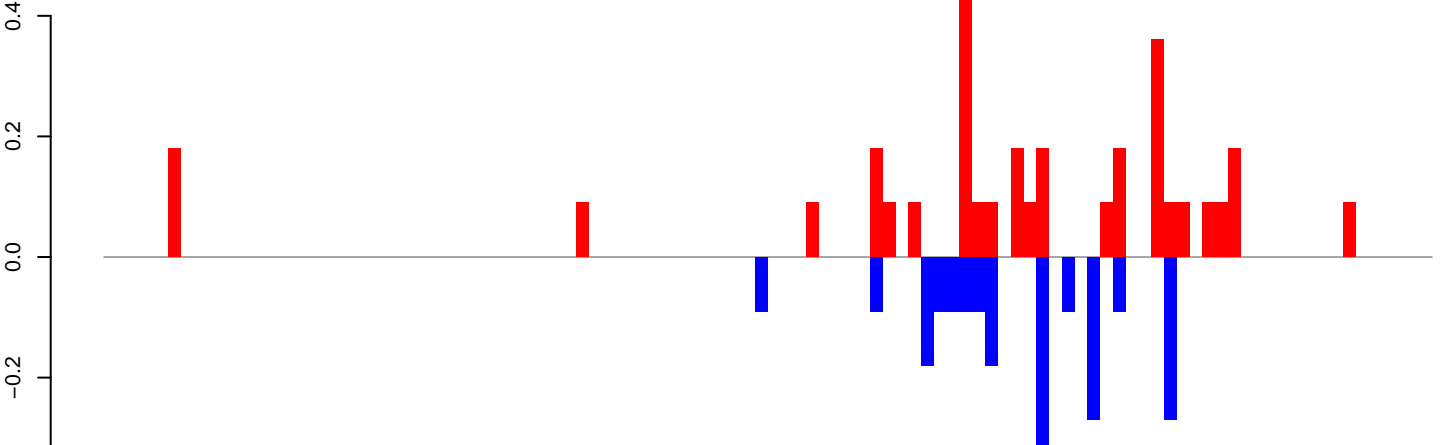
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

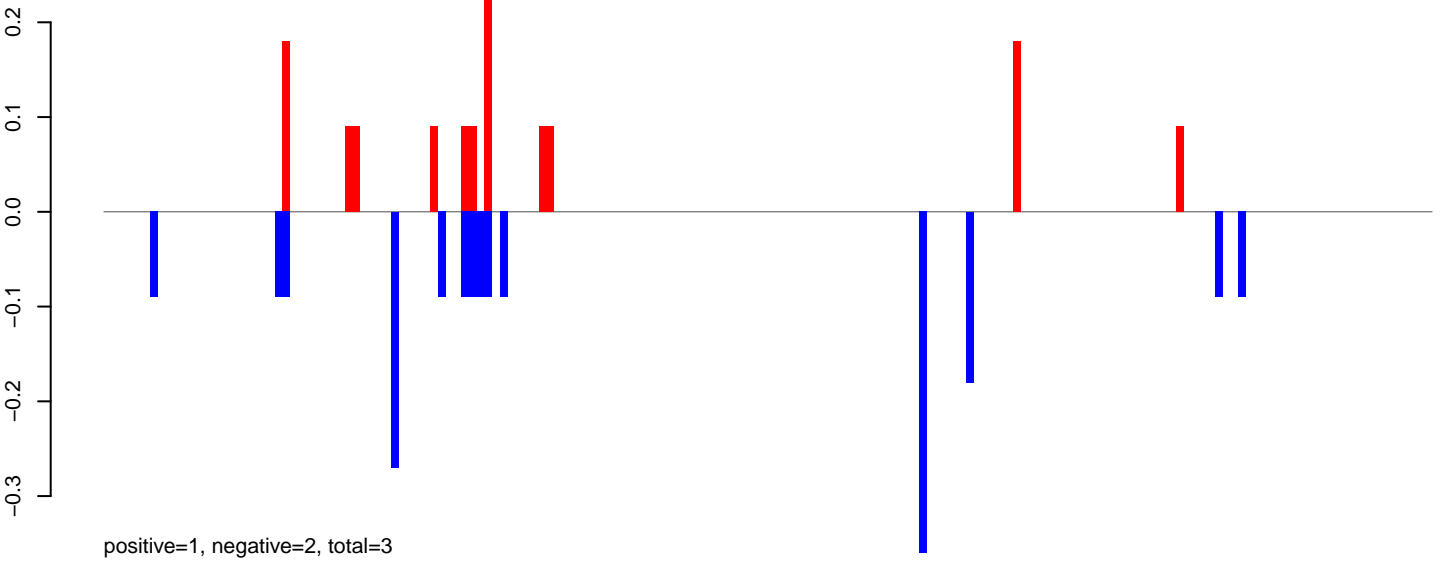


positive=3, negative=2, total=5

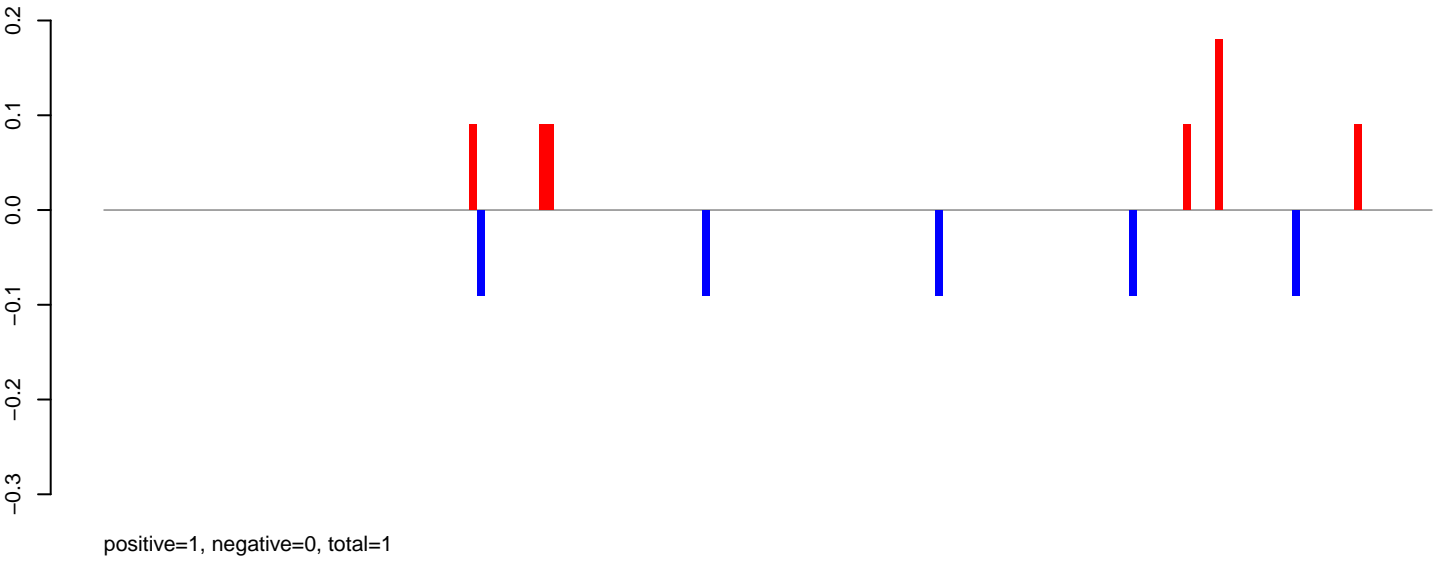
Window size=25, length=2596, TE @ltr-1\_family-5530@LTR\_Gypsy:1-2596

0 500 1000 1500 2000 2500

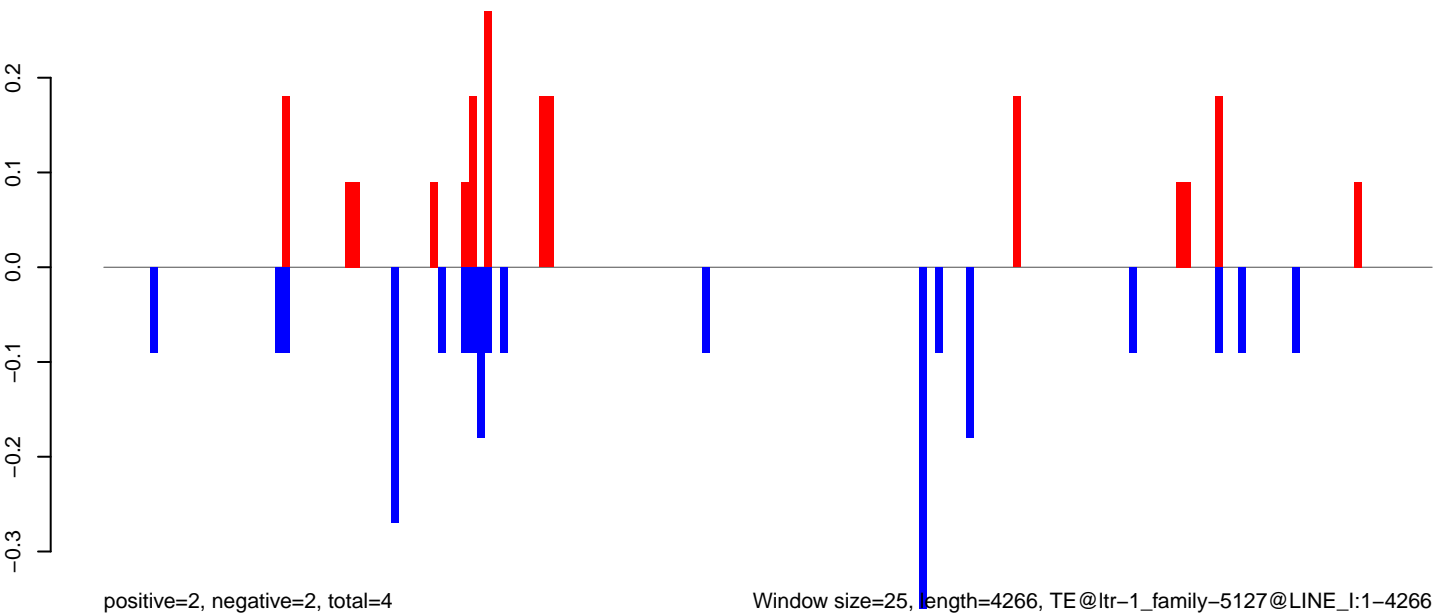
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

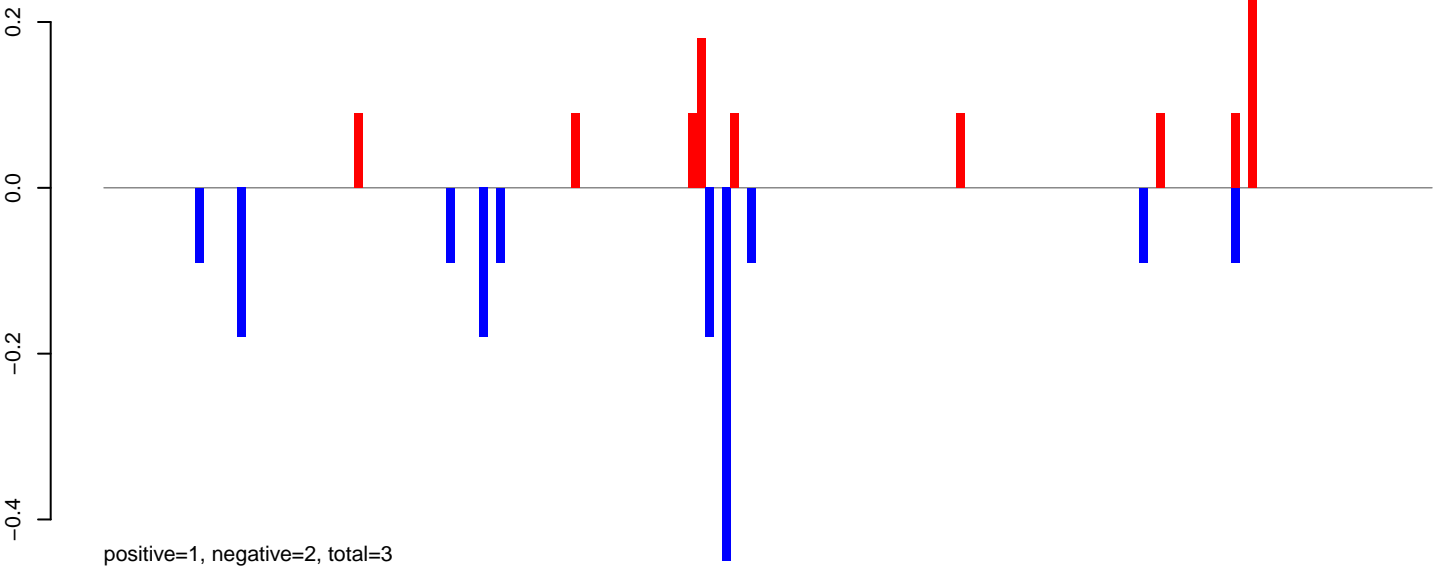


AeAlbo\_CHIKV\_AZT\_3dpi.rep

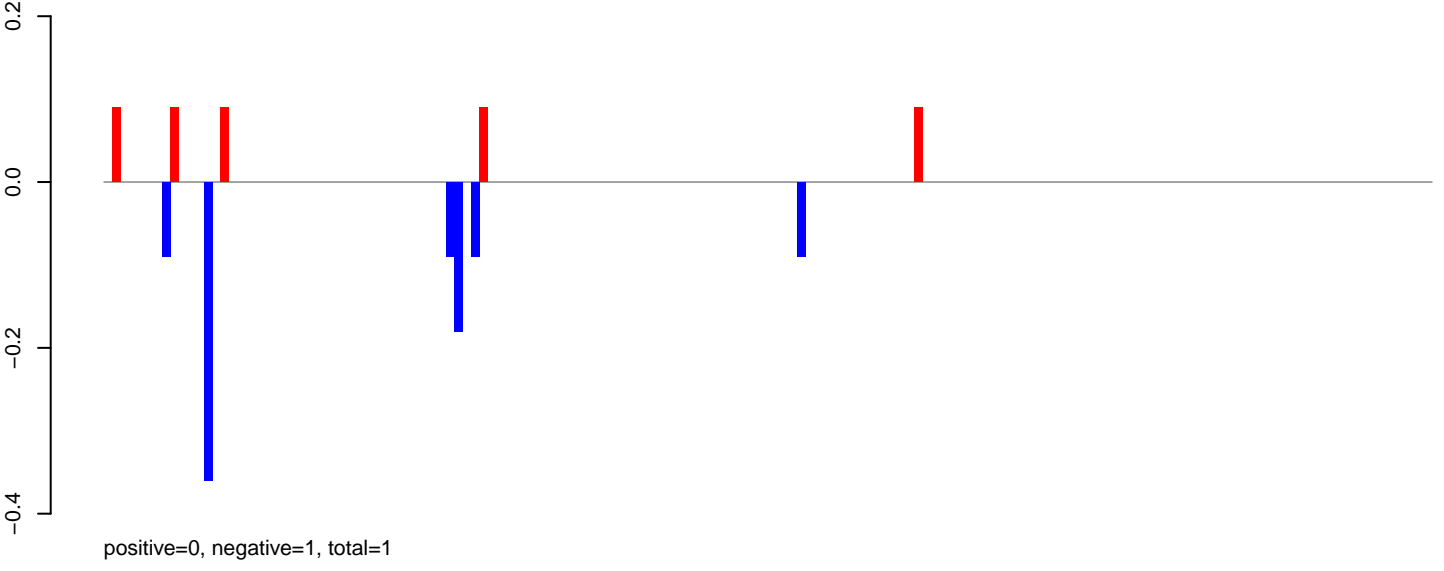


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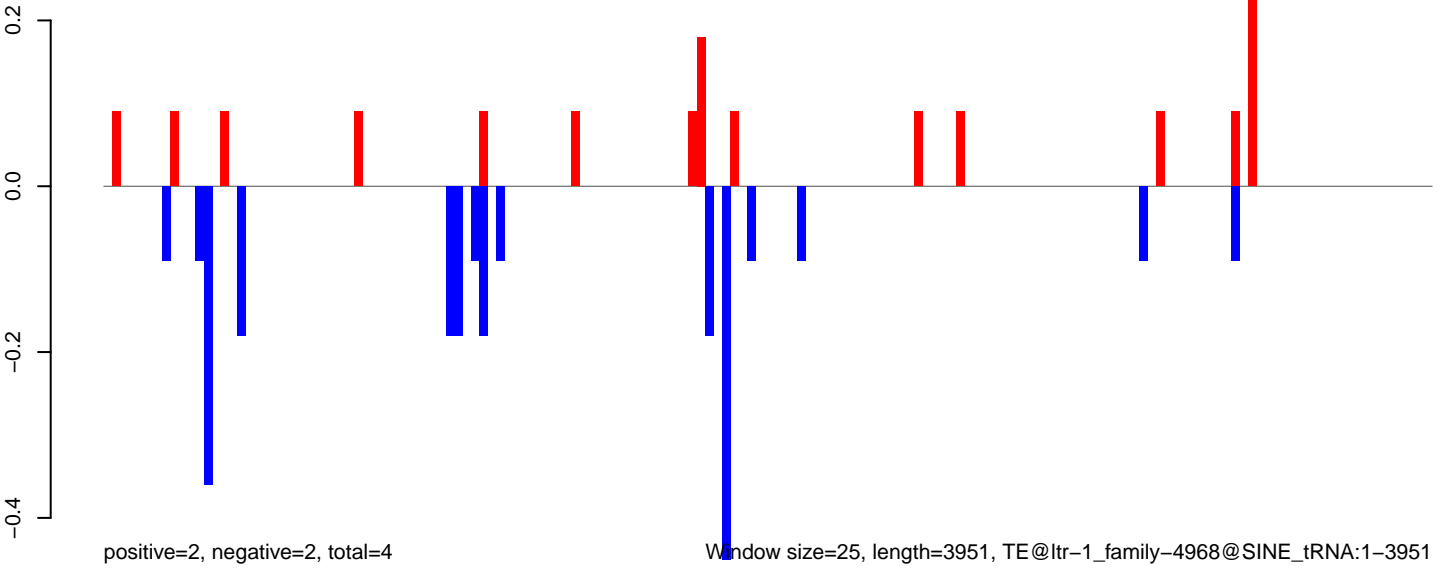
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



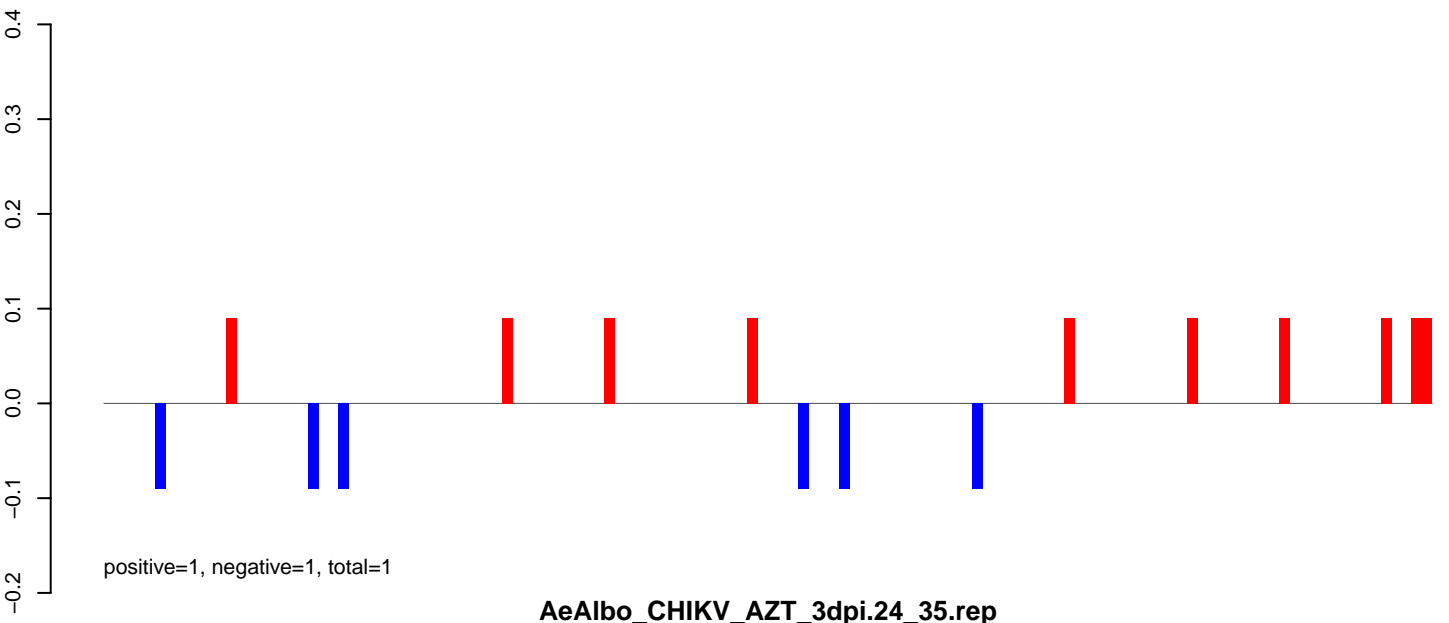
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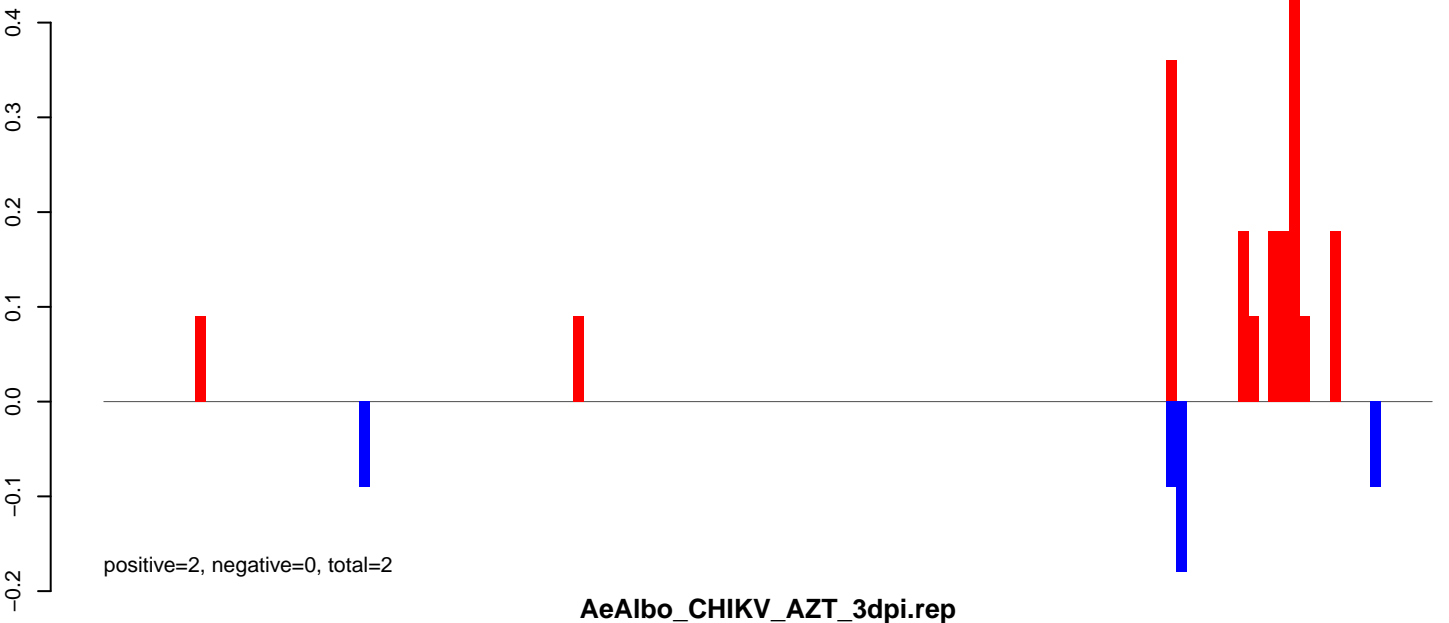
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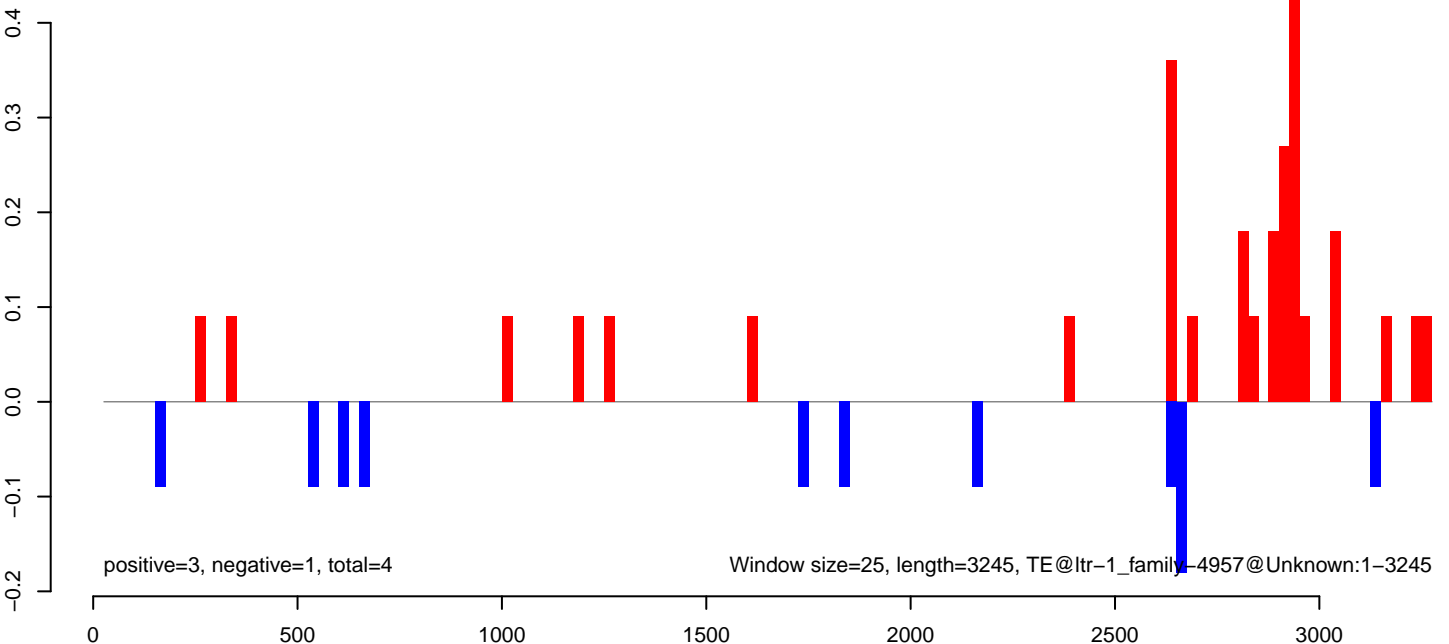
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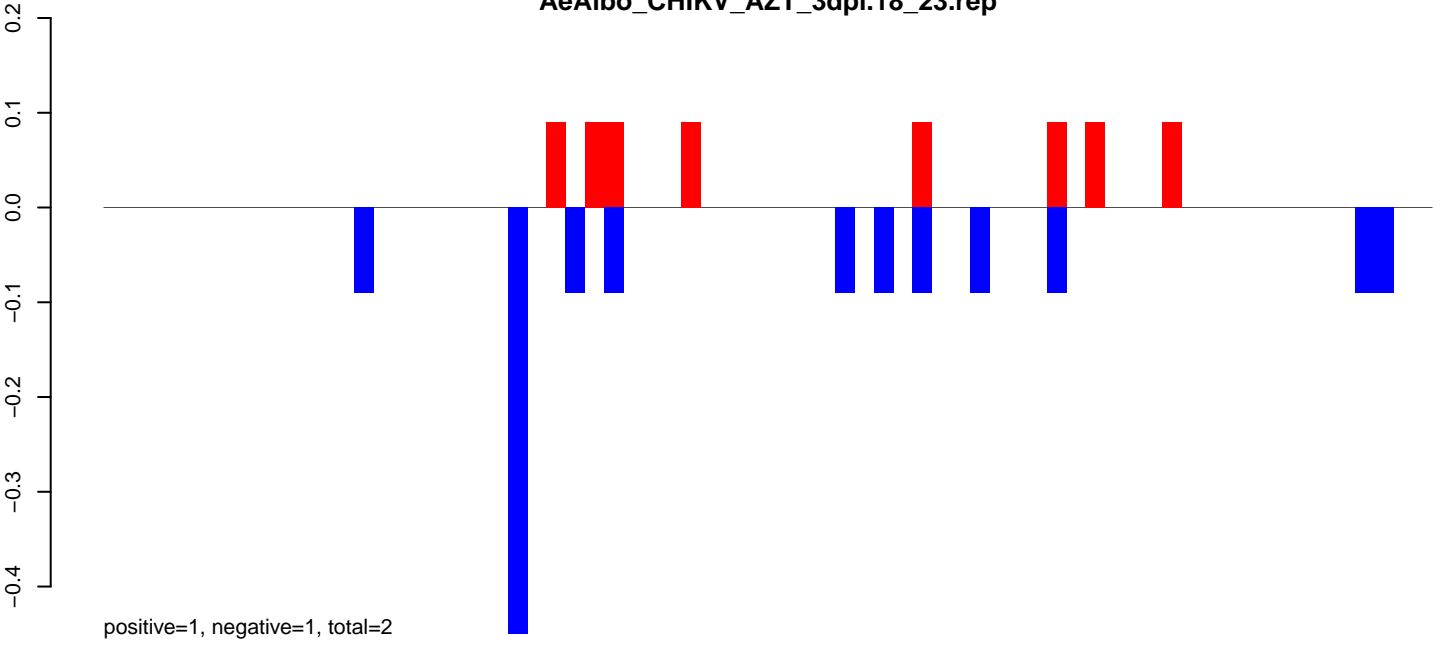
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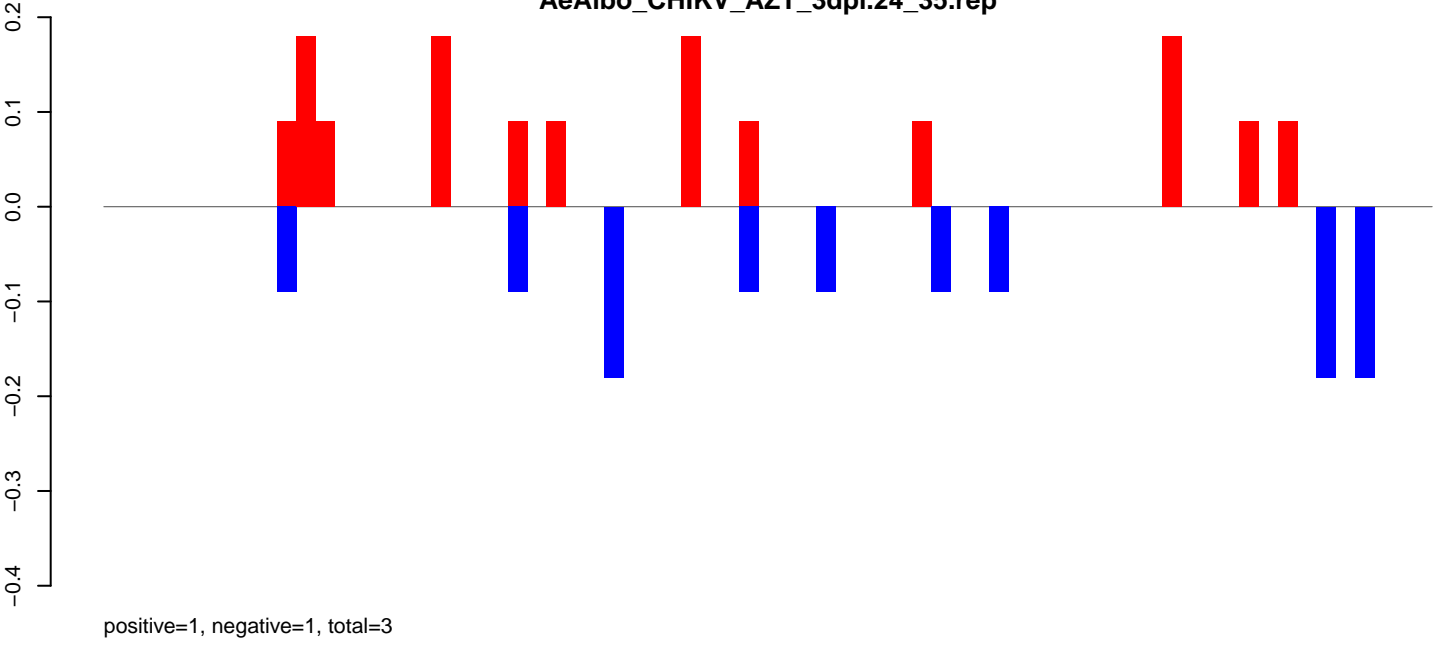
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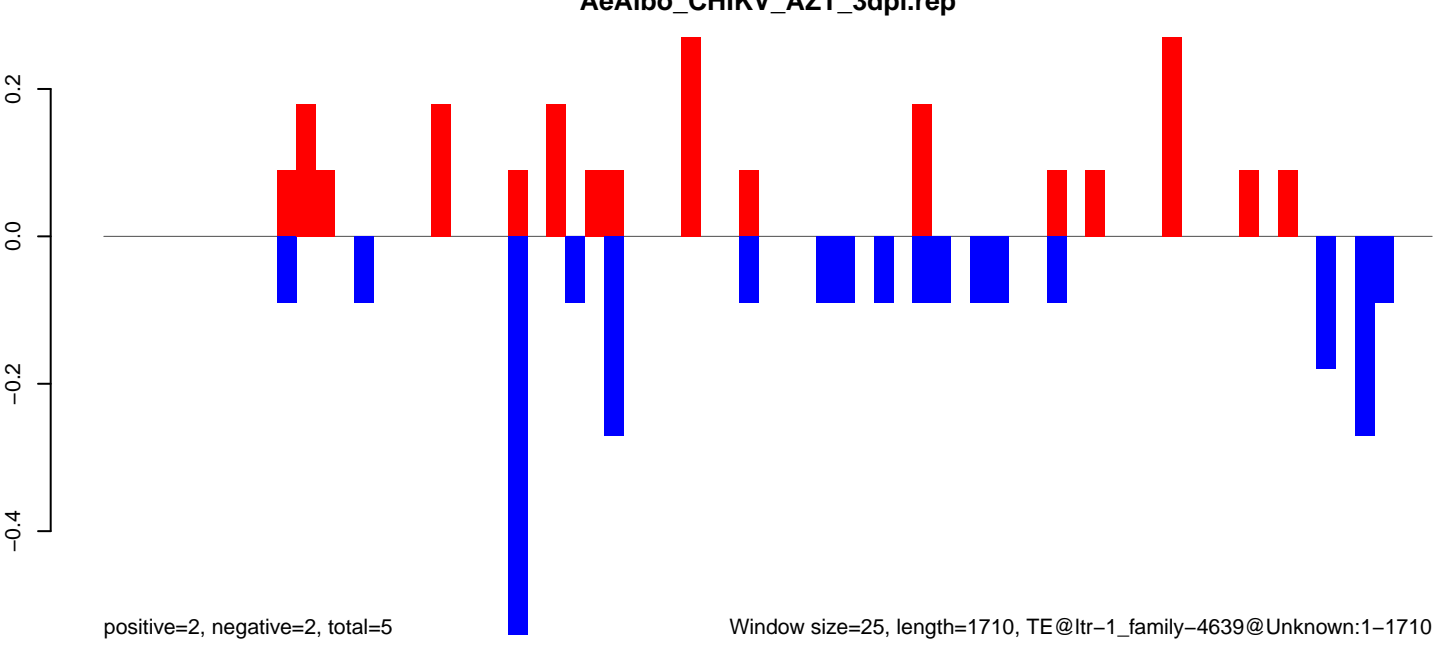
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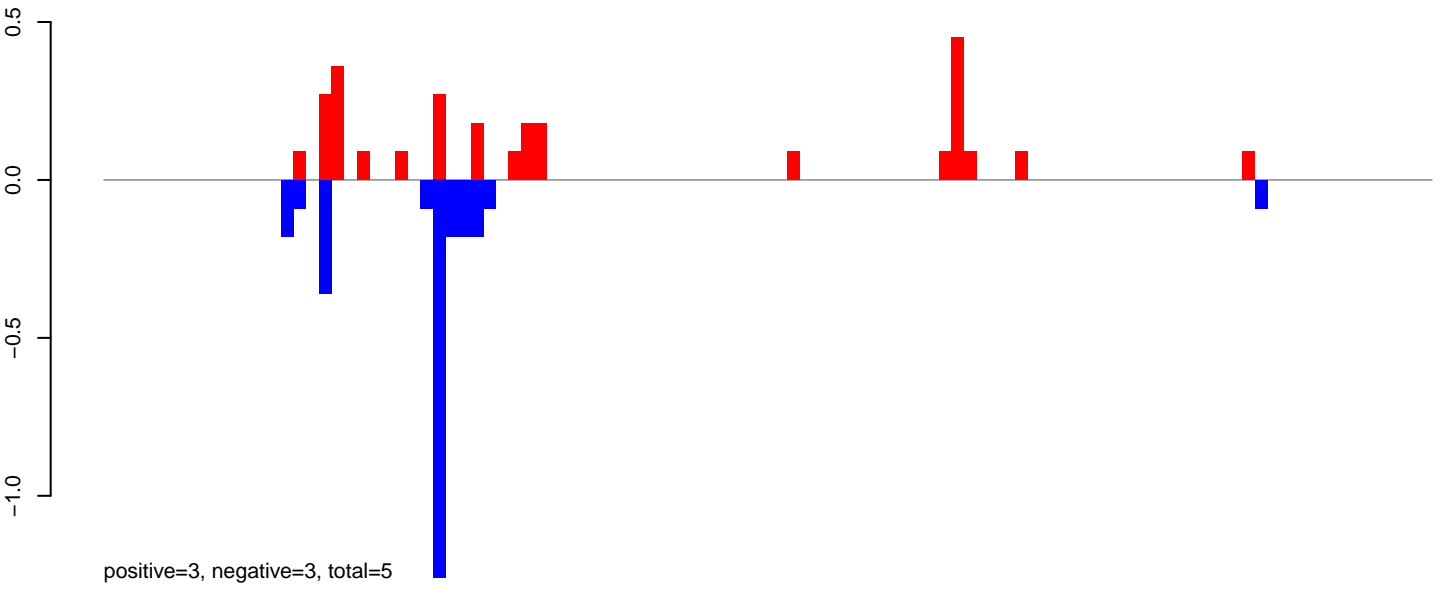


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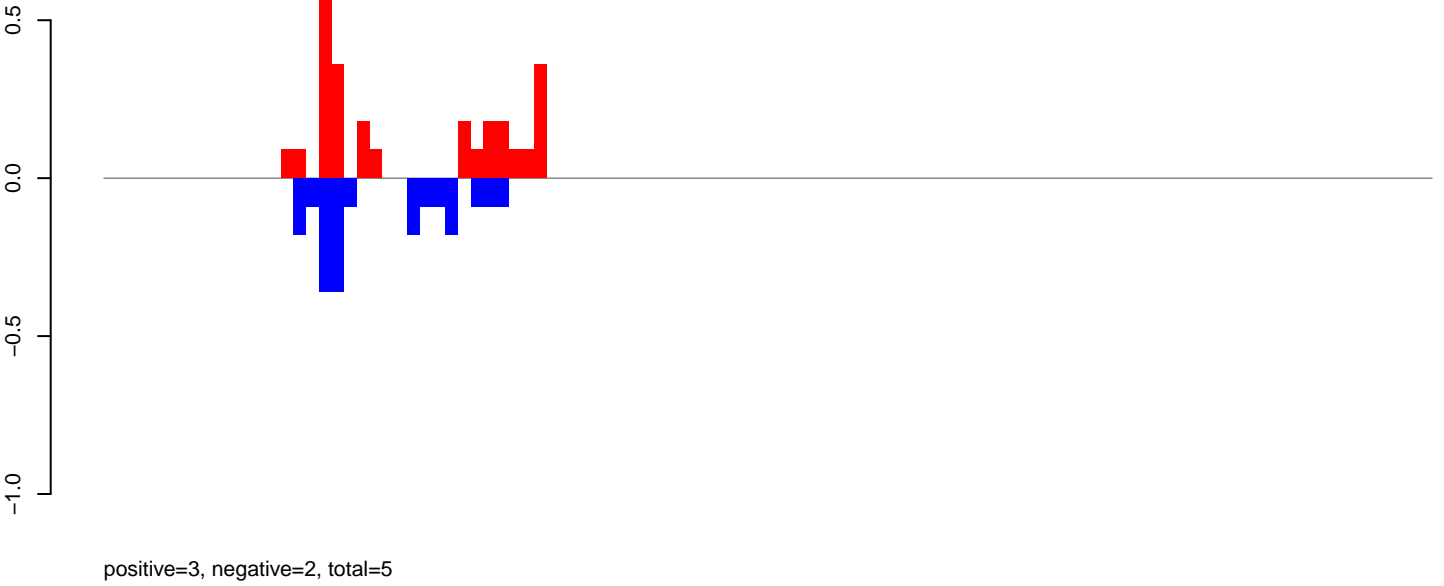


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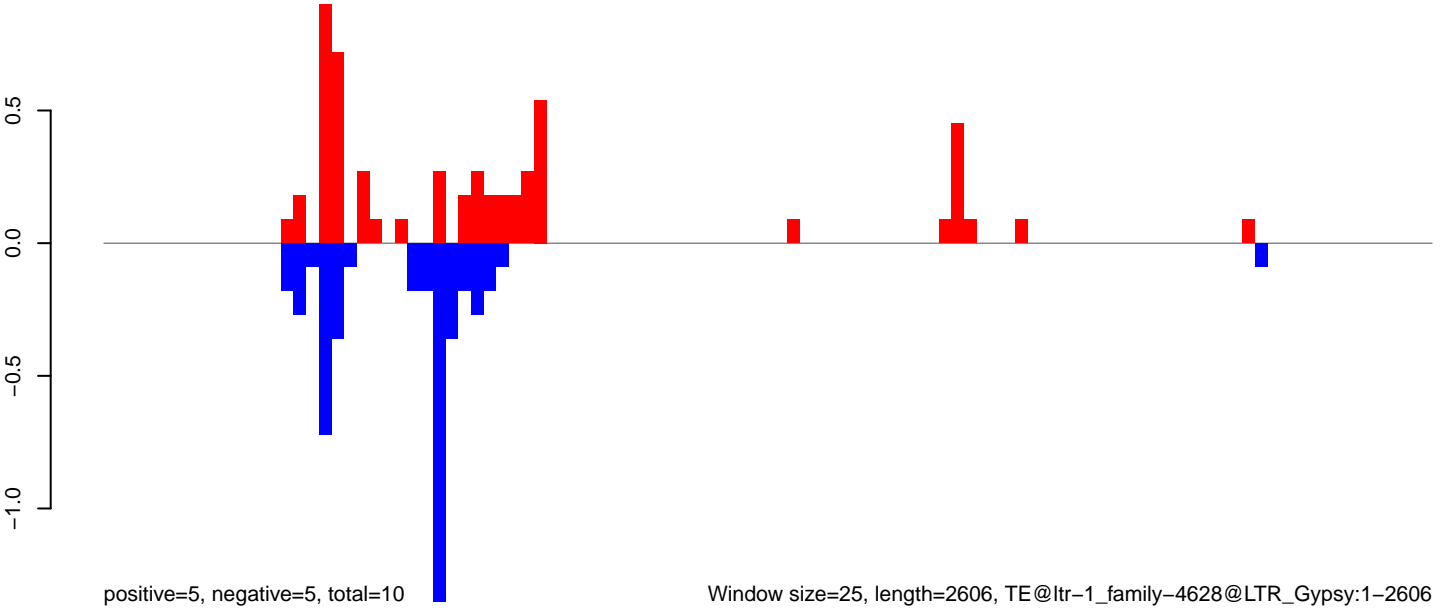
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

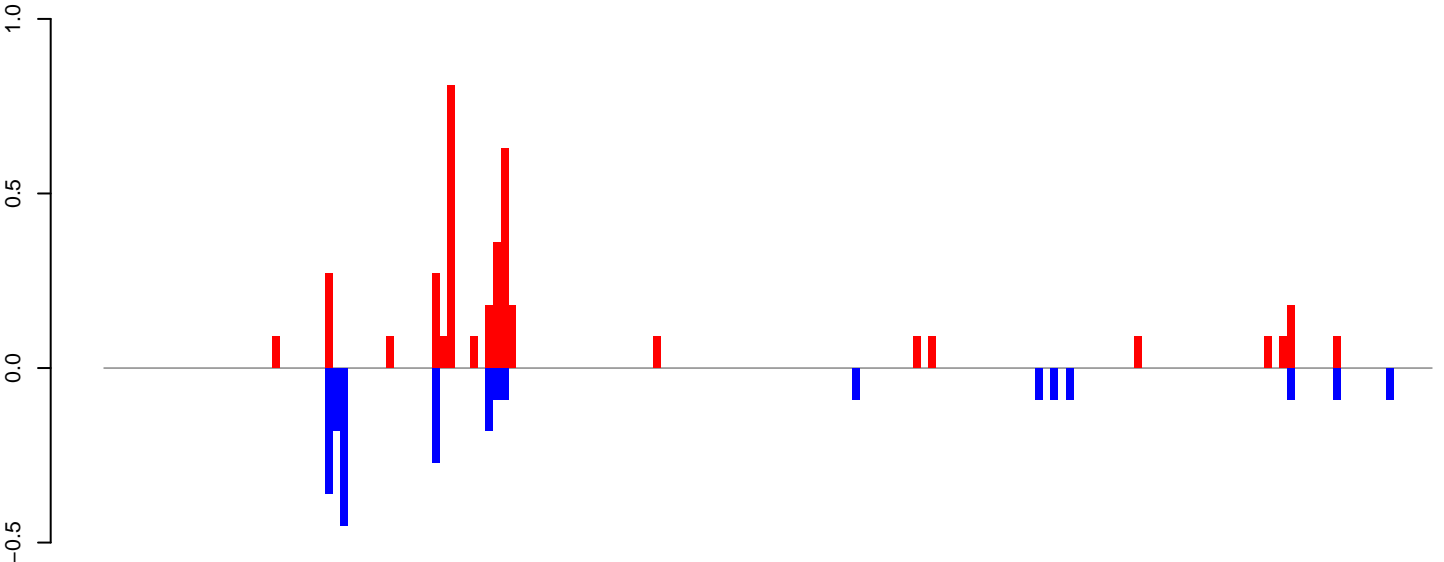


Window size=25, length=2606, TE@ltr-1\_family-4628@LTR\_Gypsy:1-2606

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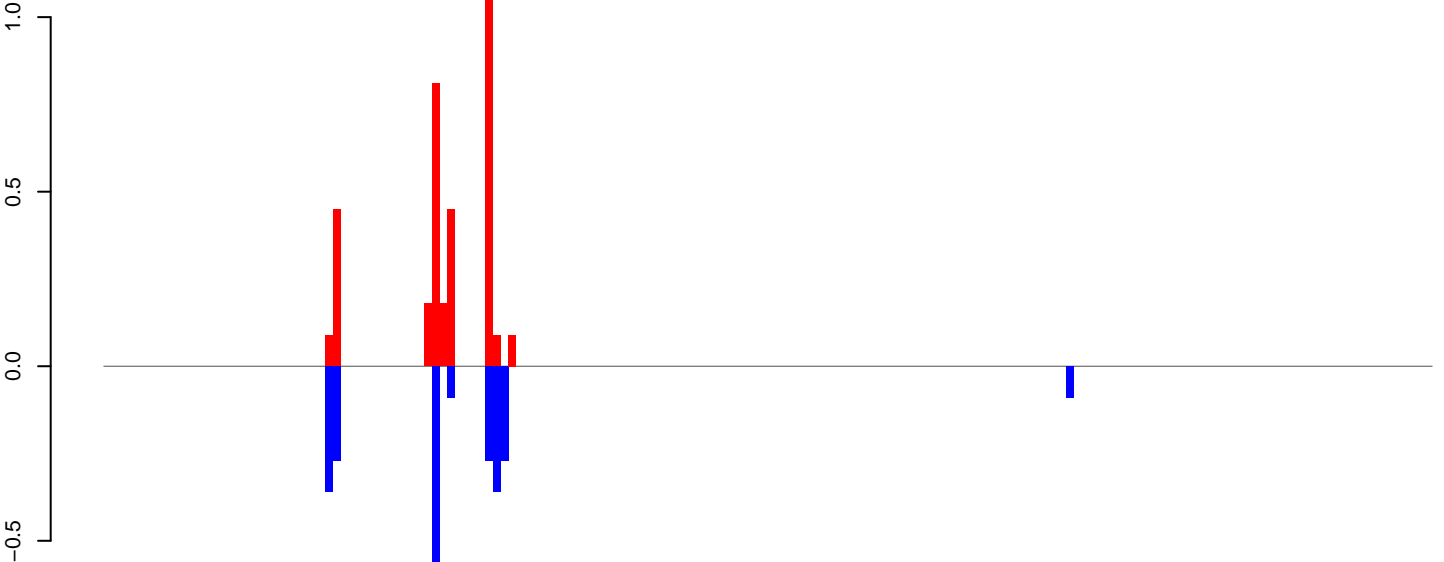


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



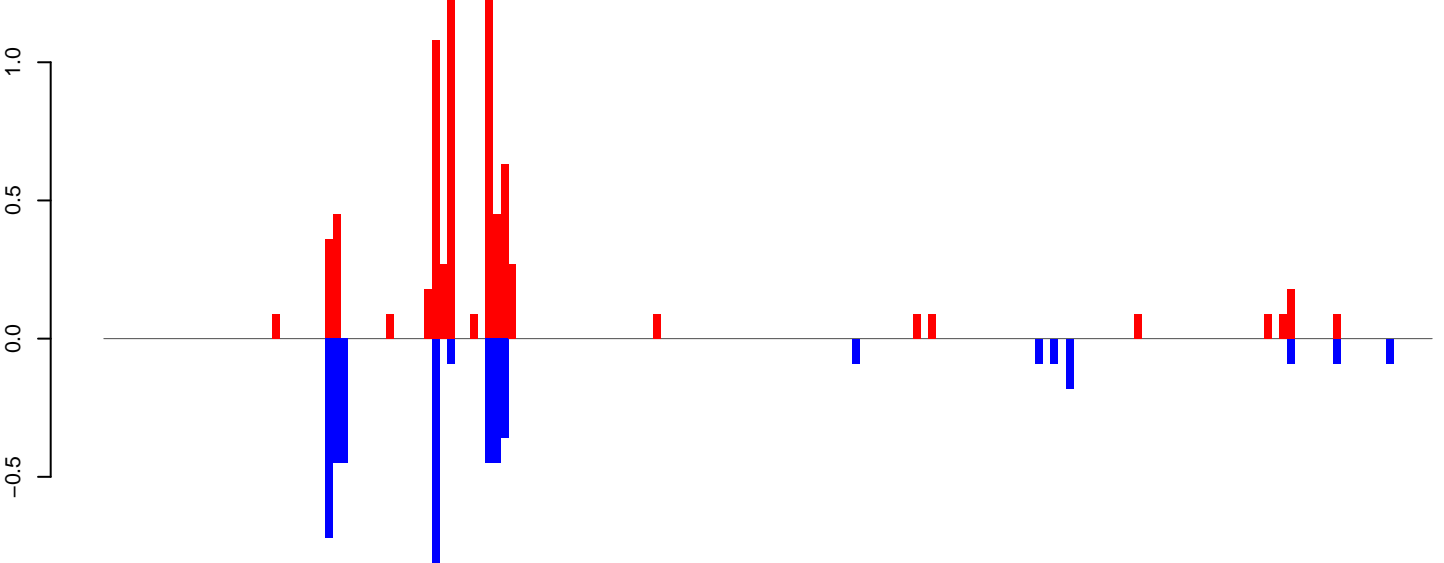
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

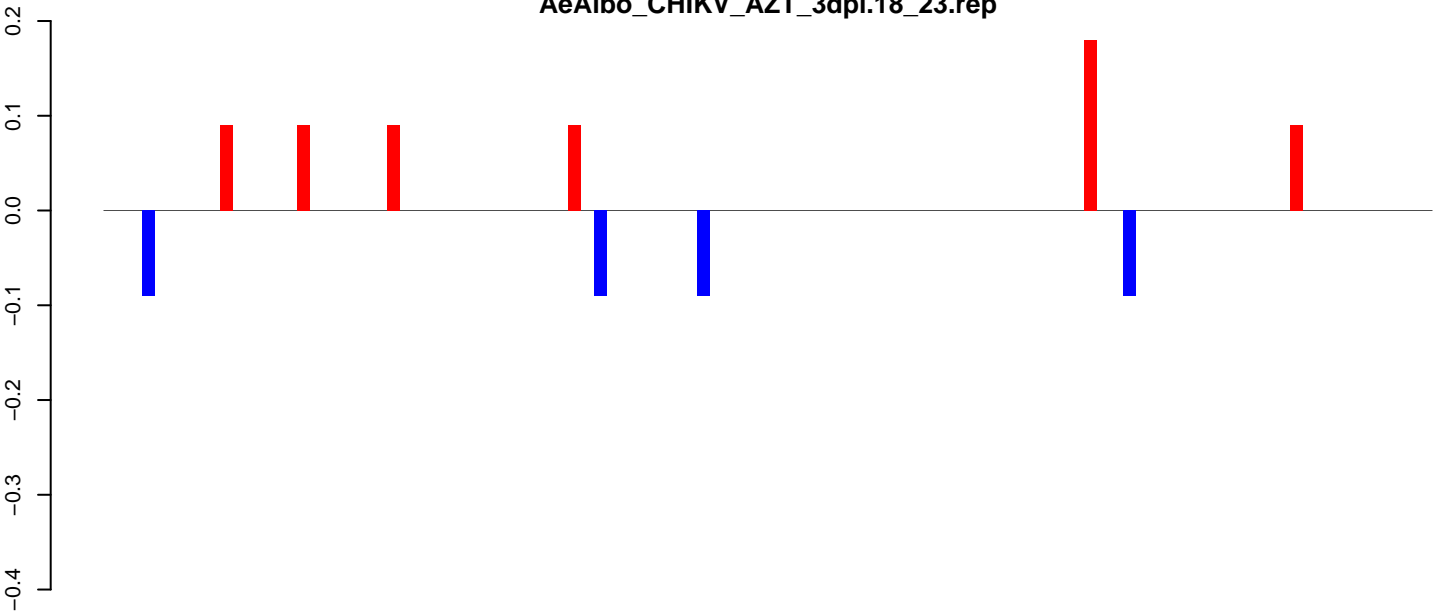


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Window size=25, length=4340, TE@ltr-1\_family-4525@LTR\_Gypsy:1-4340

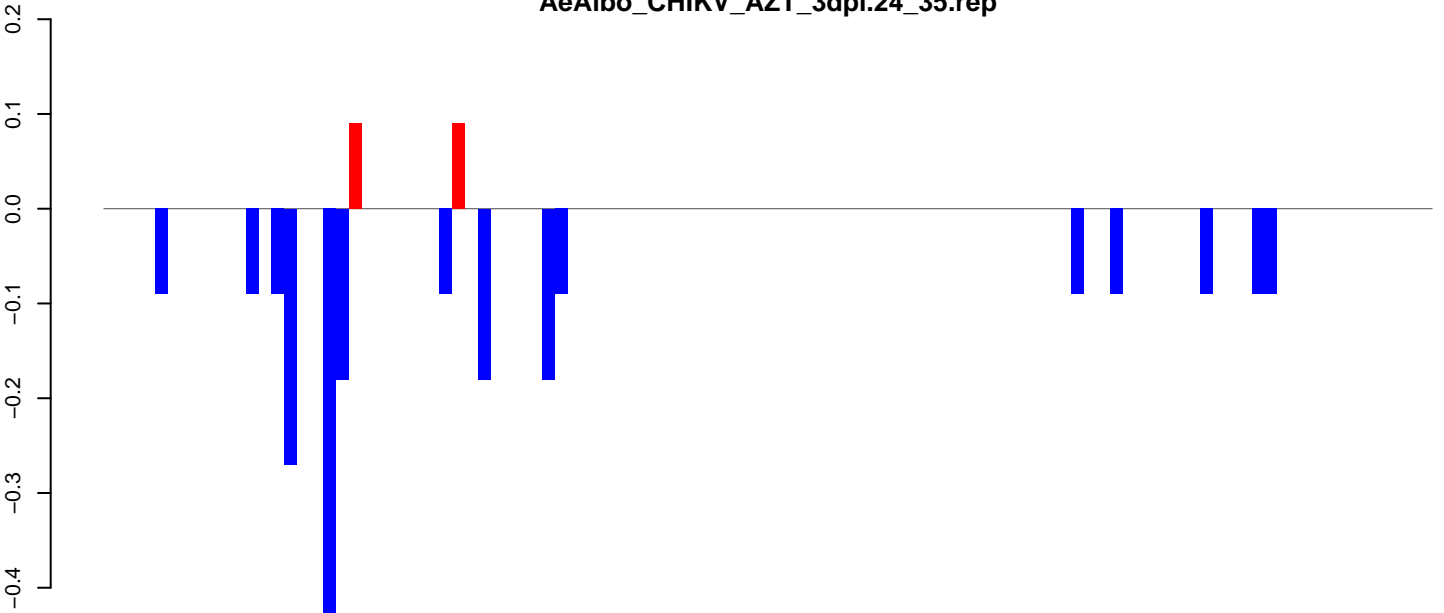
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



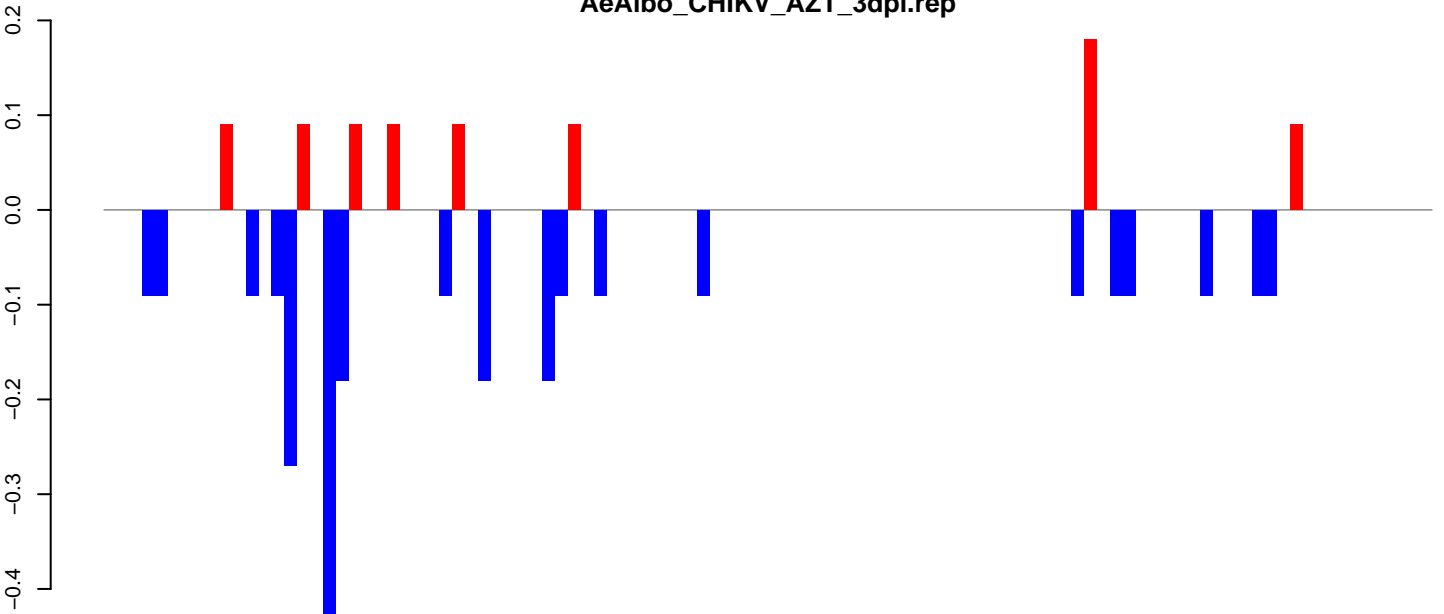
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

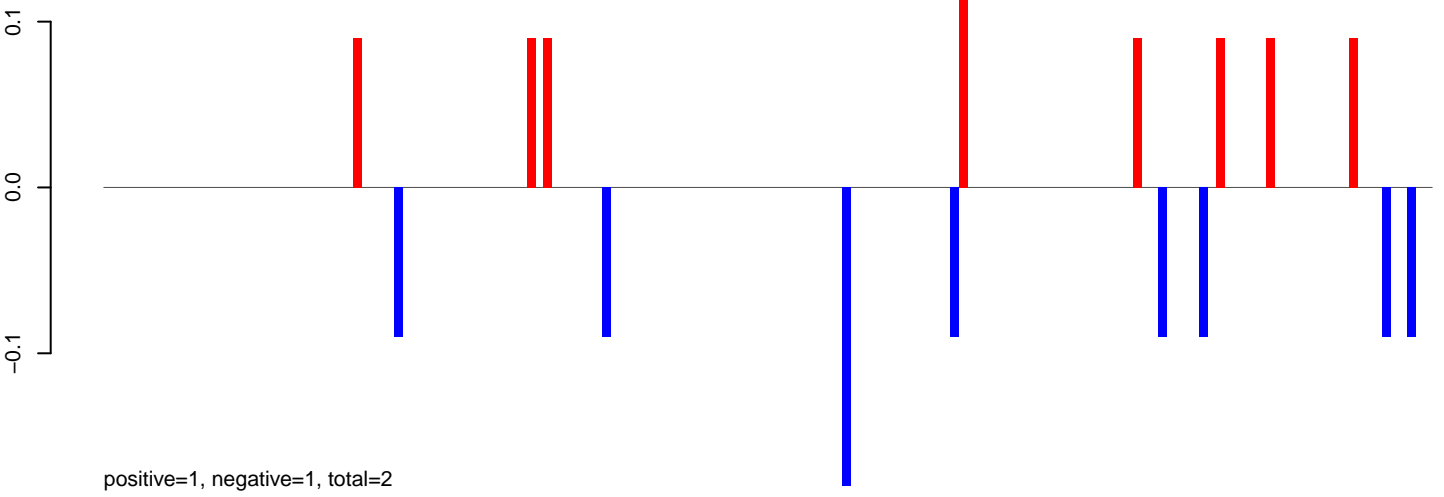


positive=1, negative=3, total=3

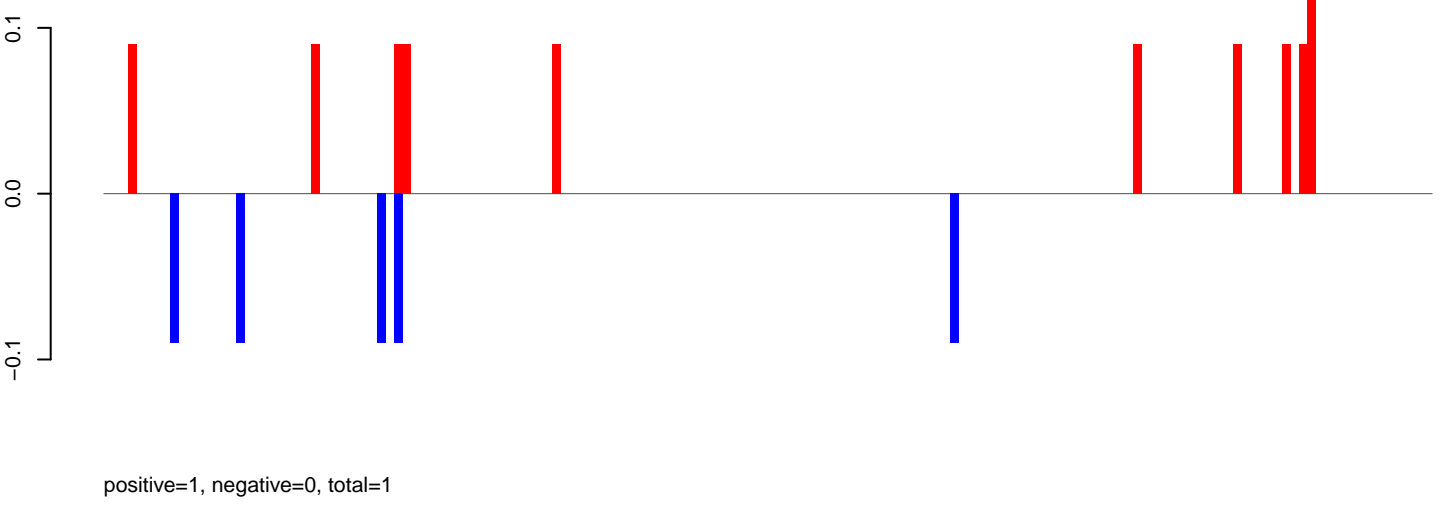
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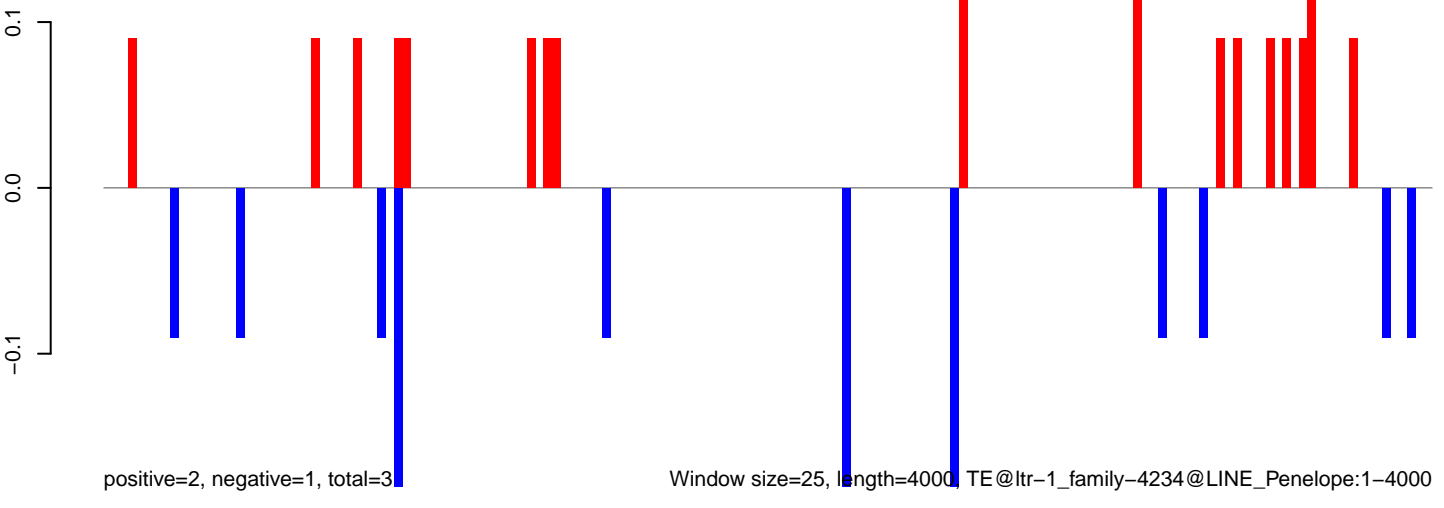
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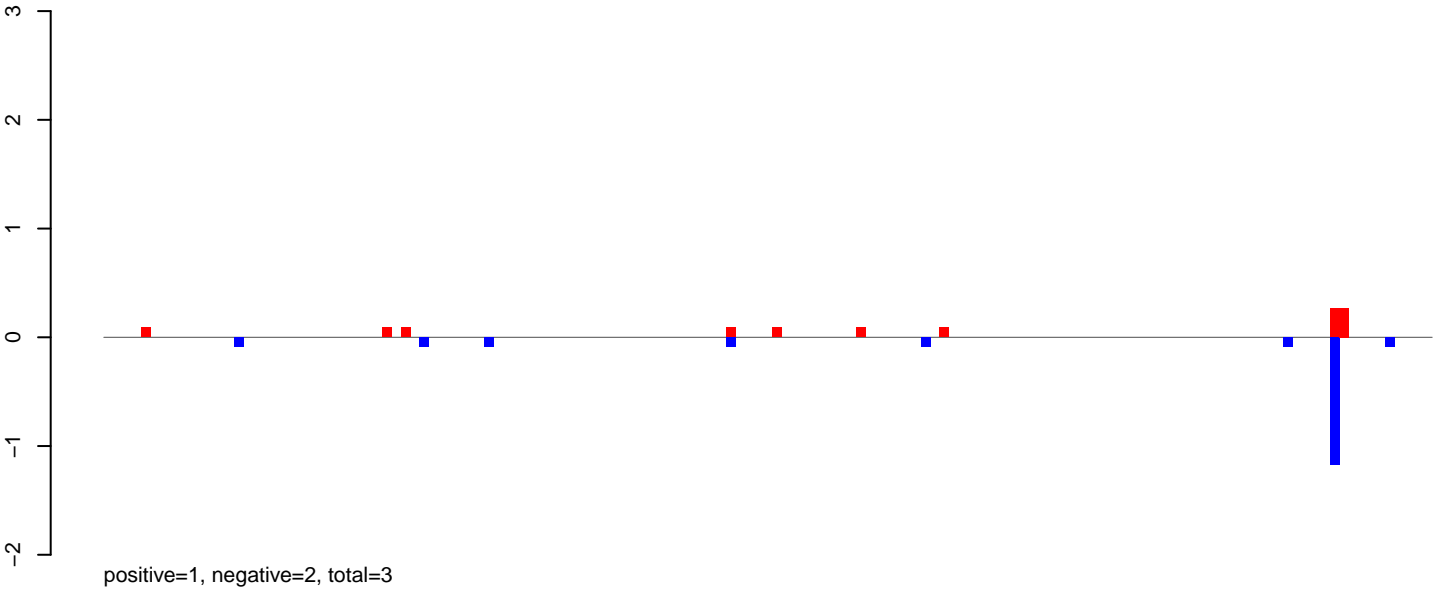
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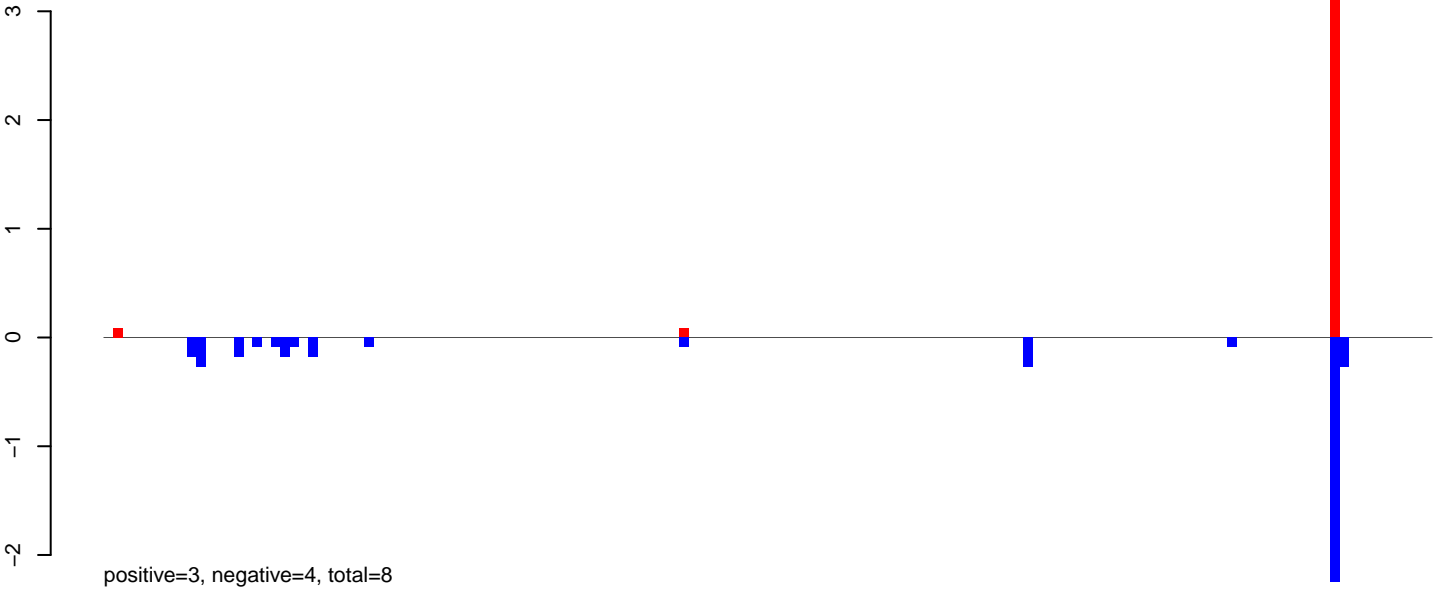
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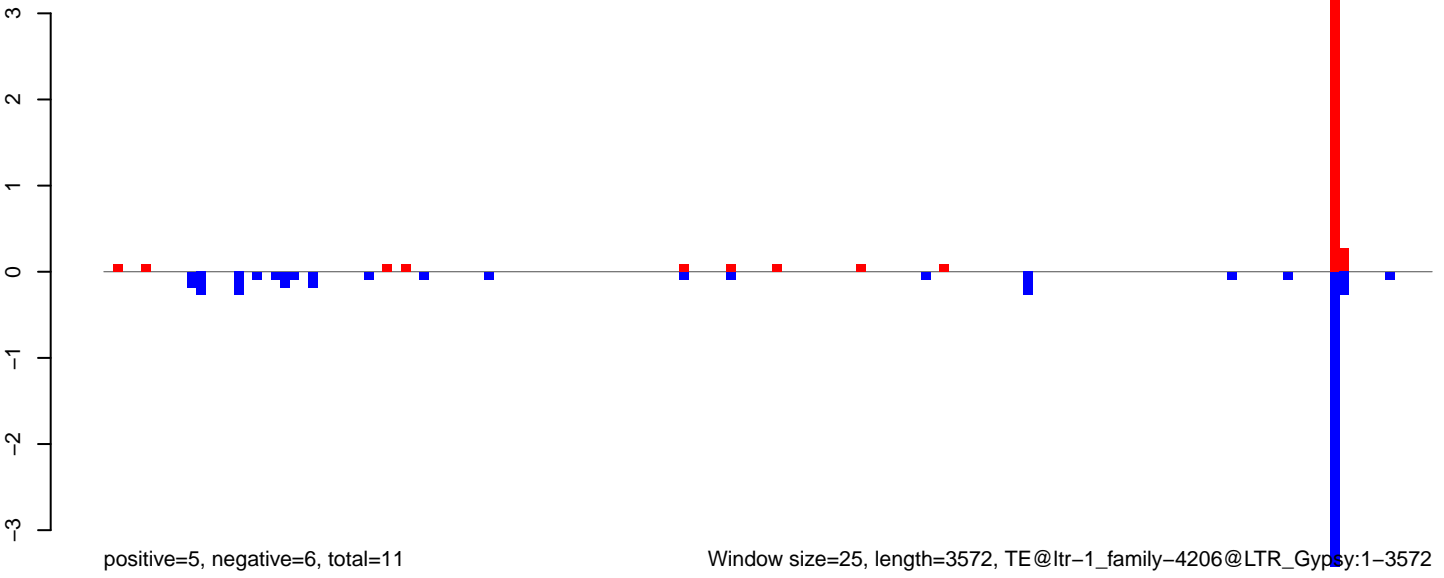
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

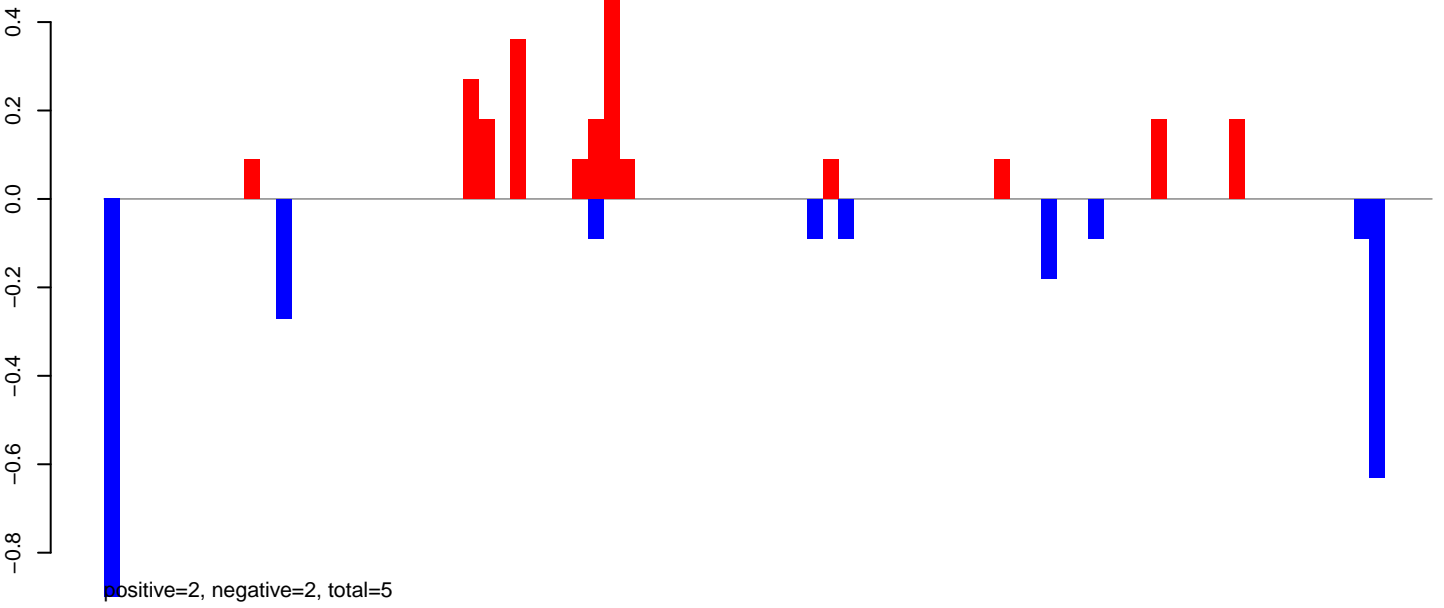


AeAlbo\_CHIKV\_AZT\_3dpi.rep

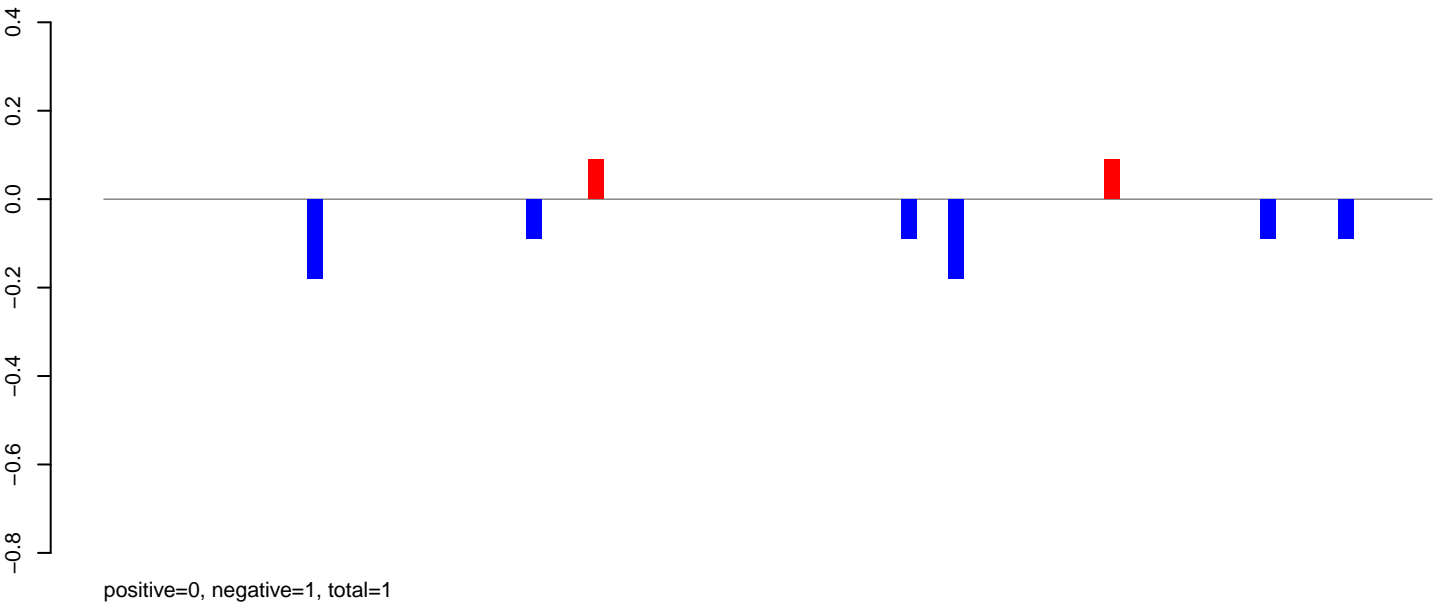


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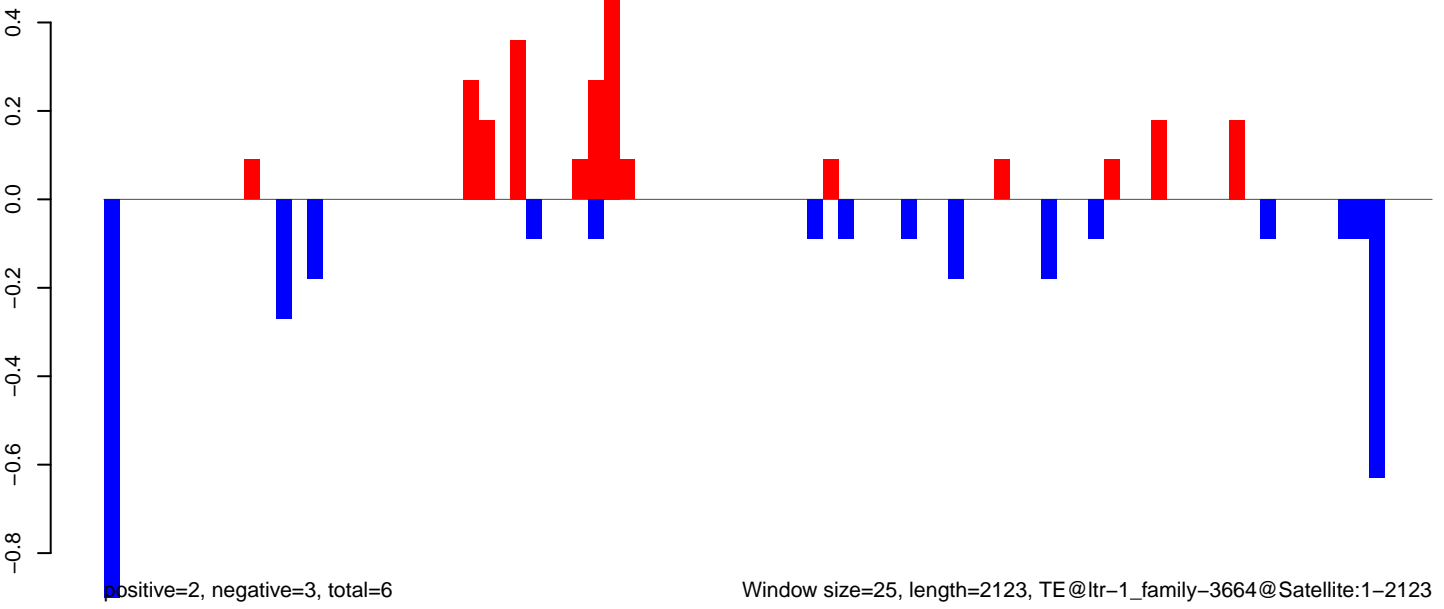
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



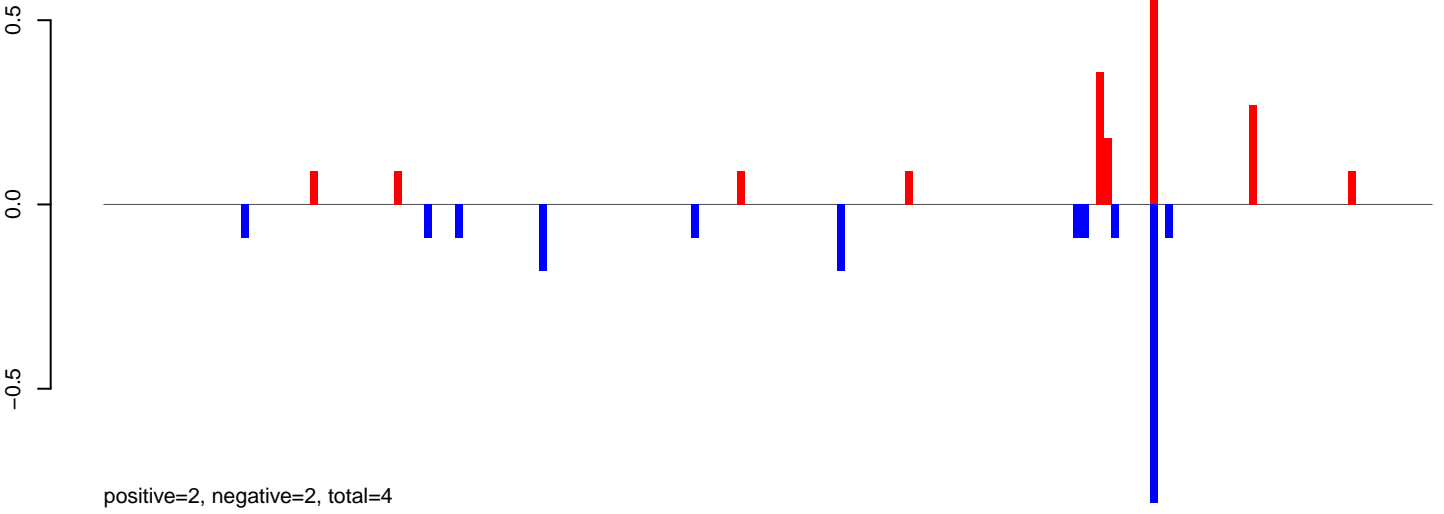
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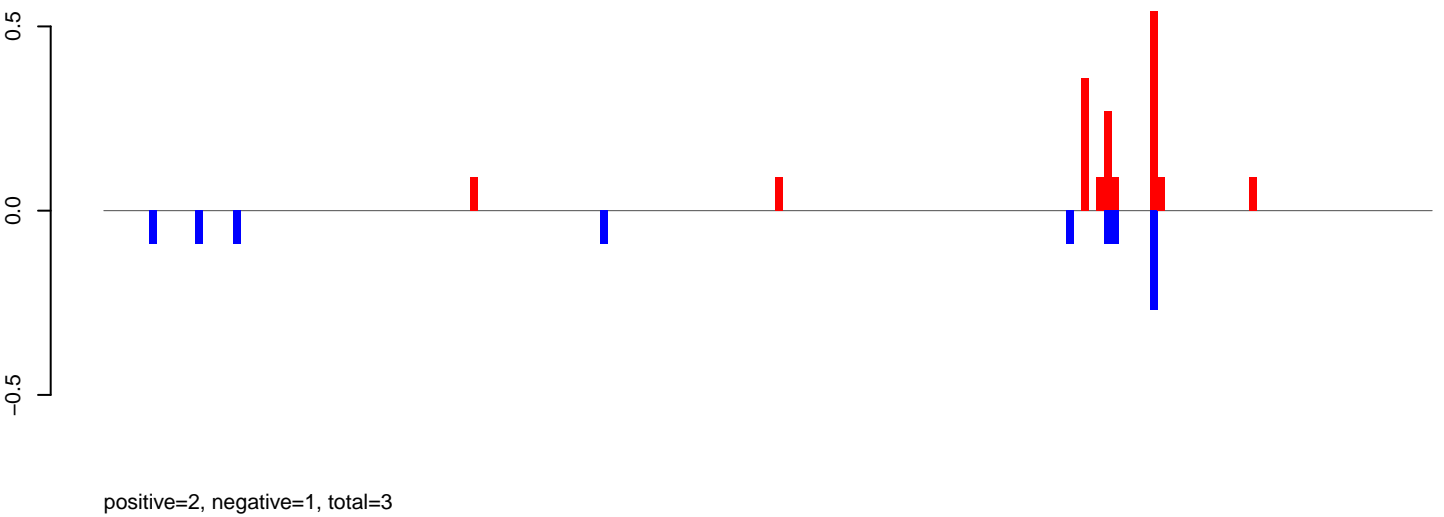
AeAlbo\_CHIKV\_AZT\_3dpi.rep



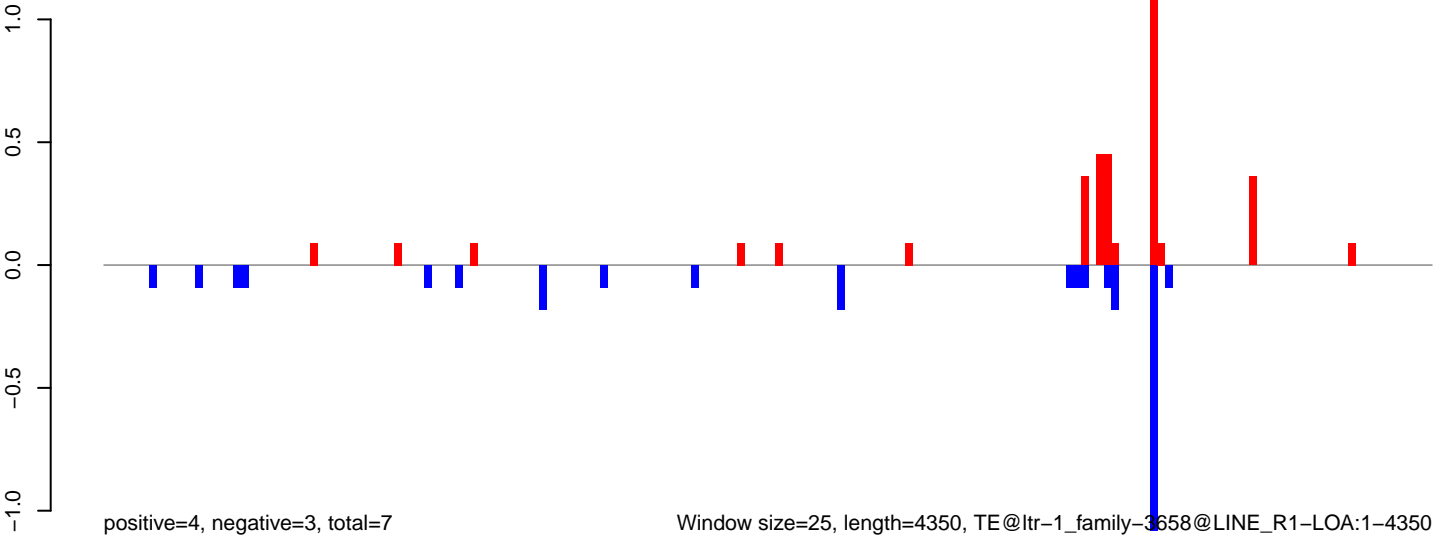
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



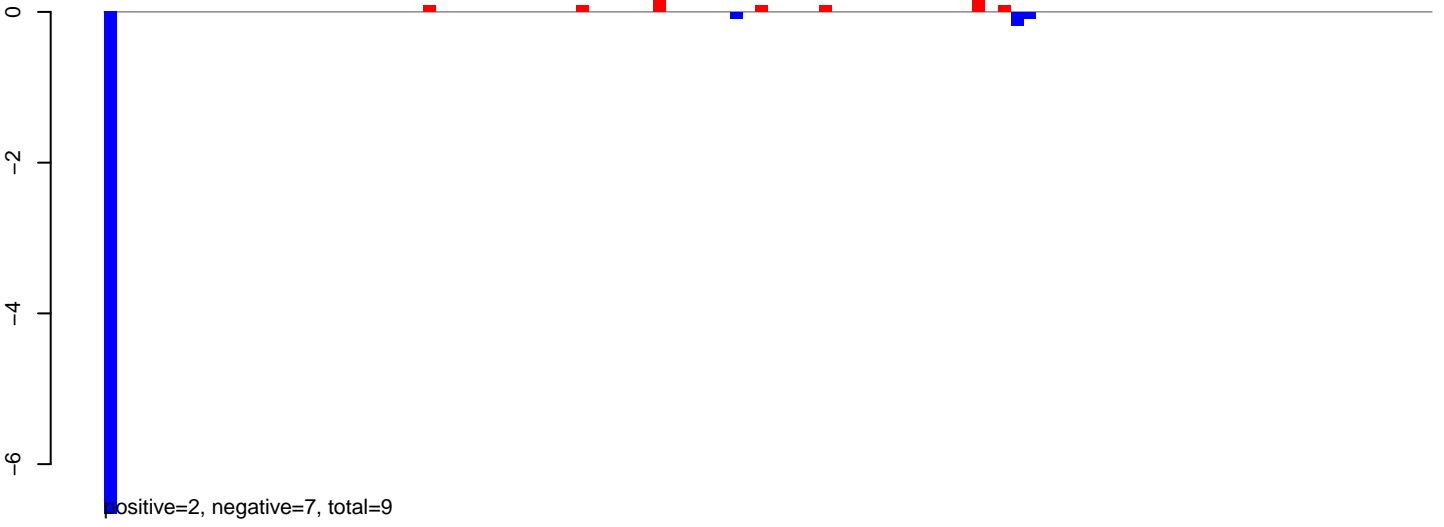
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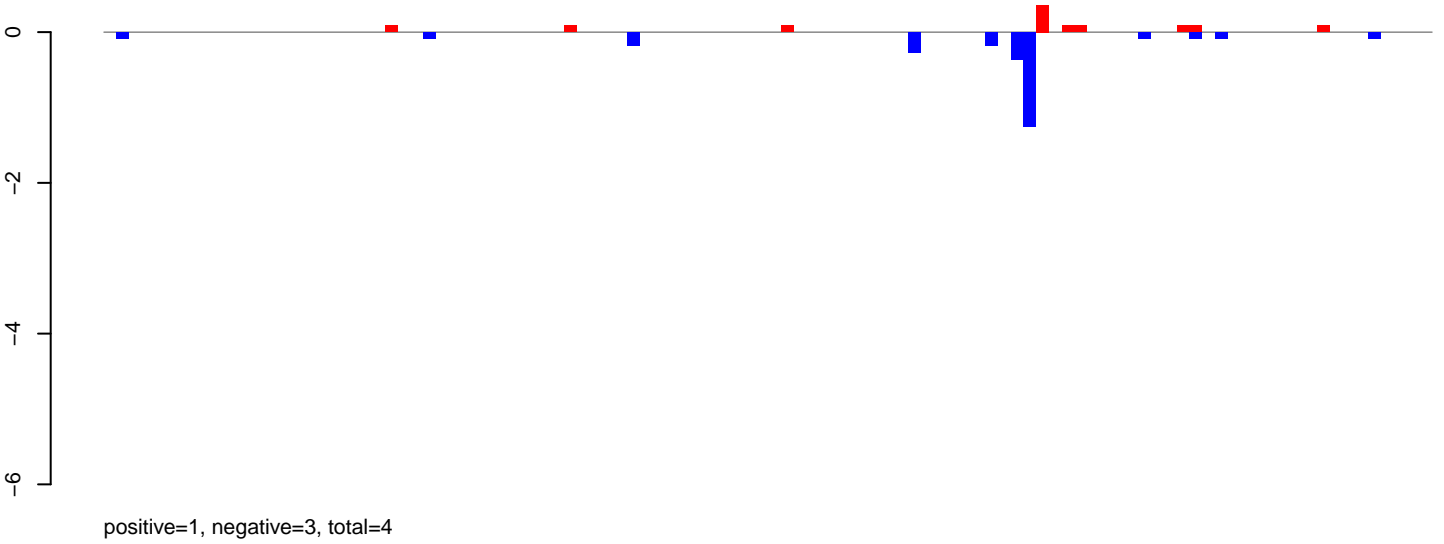
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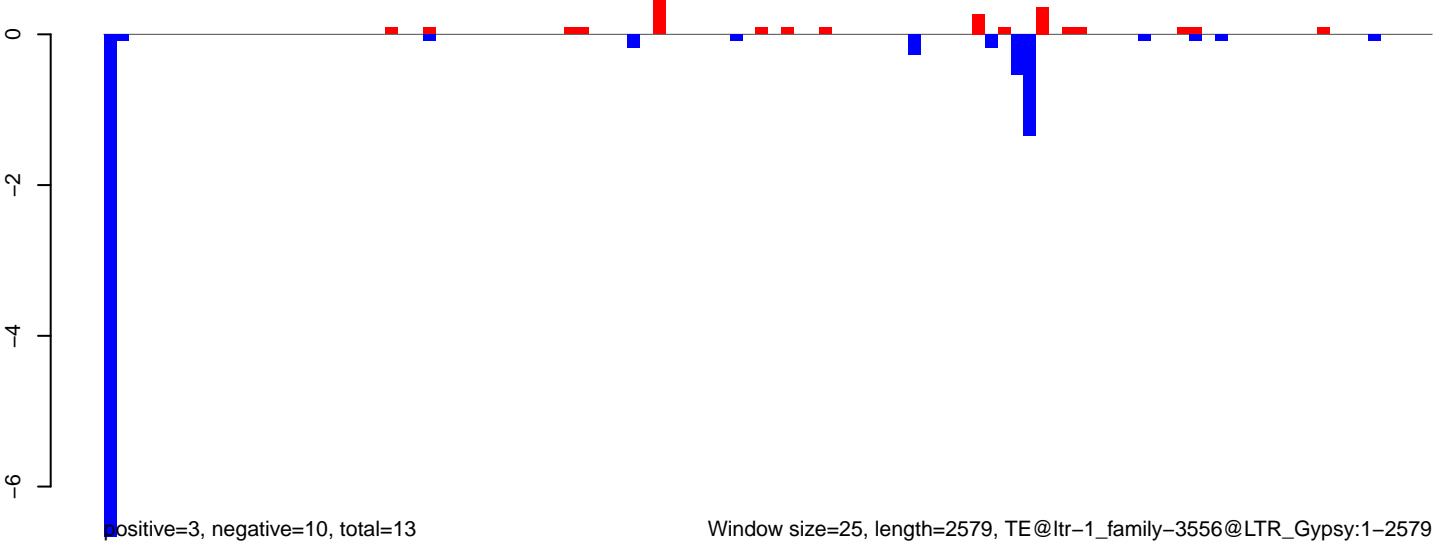
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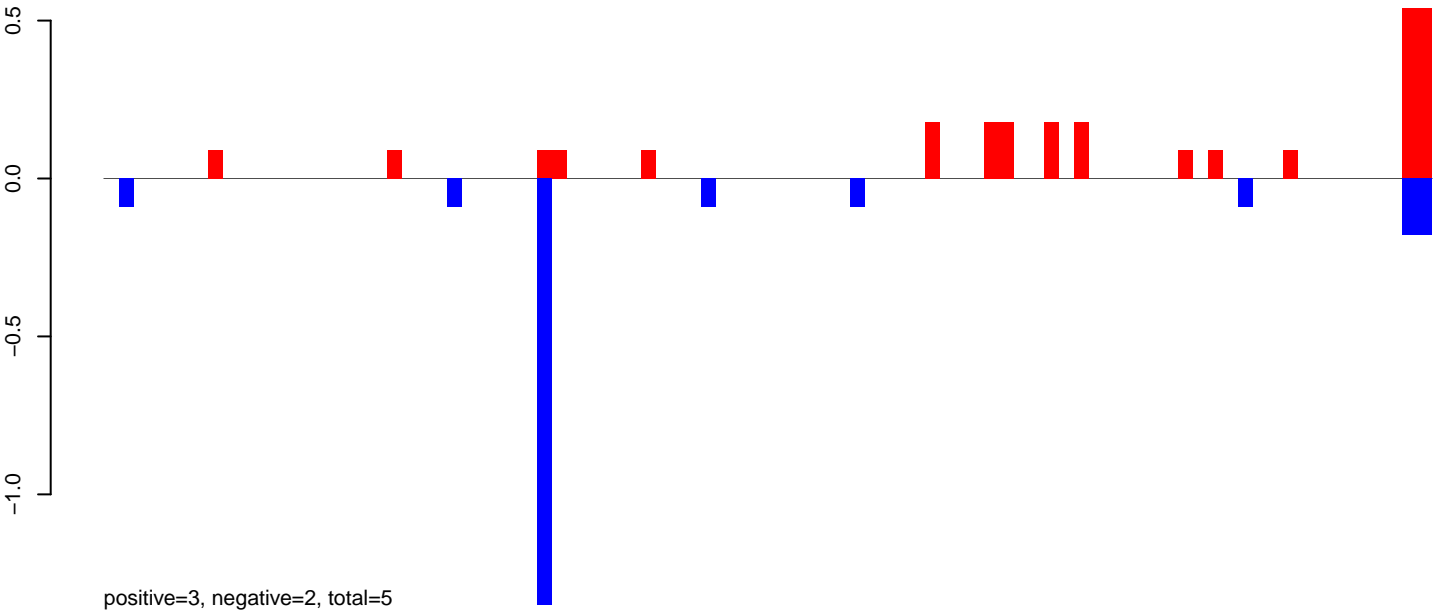
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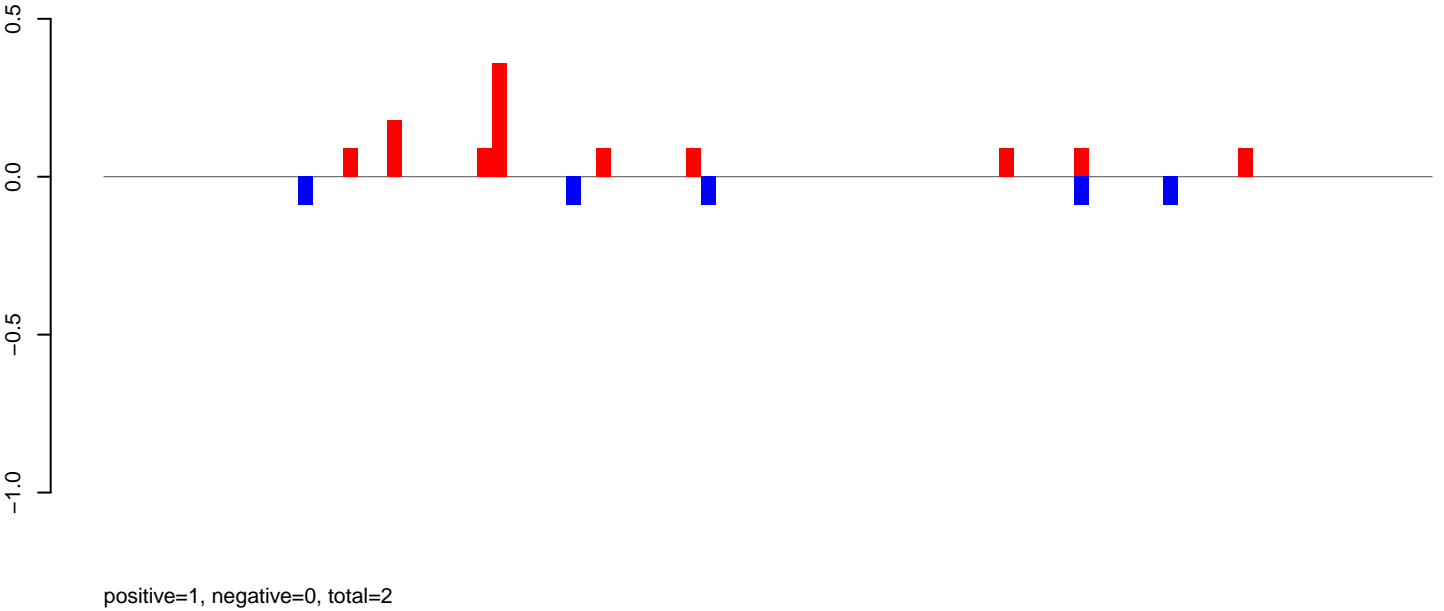
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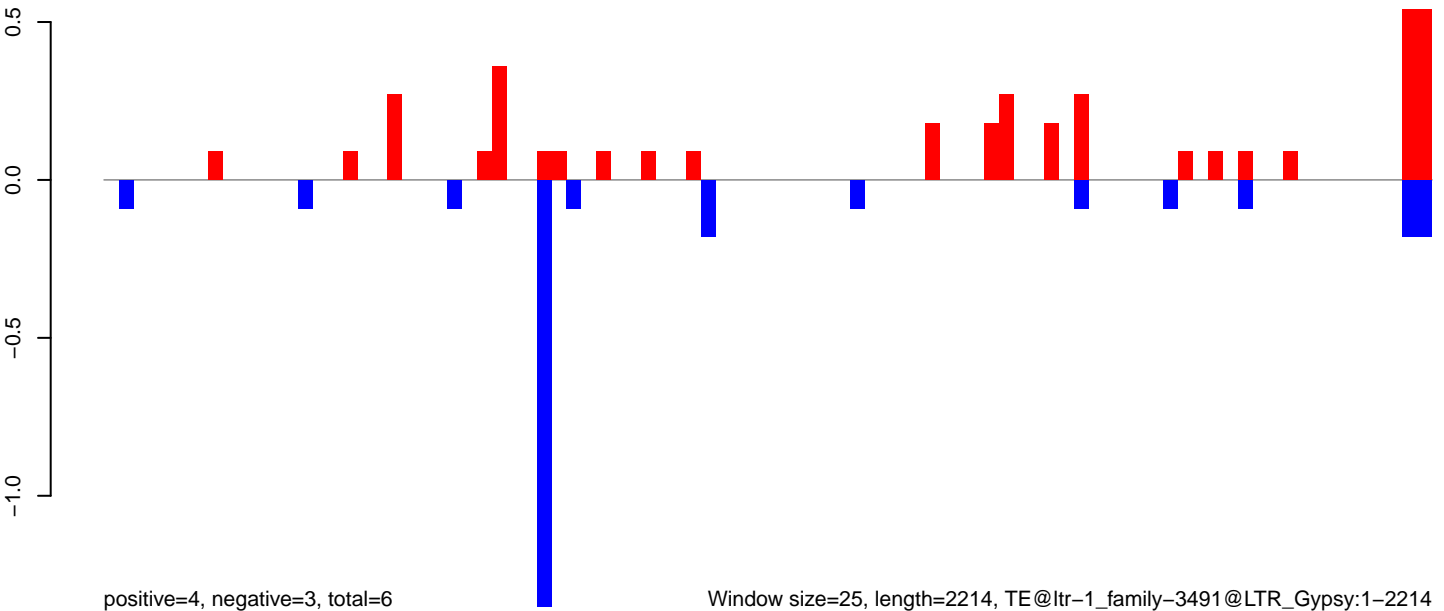
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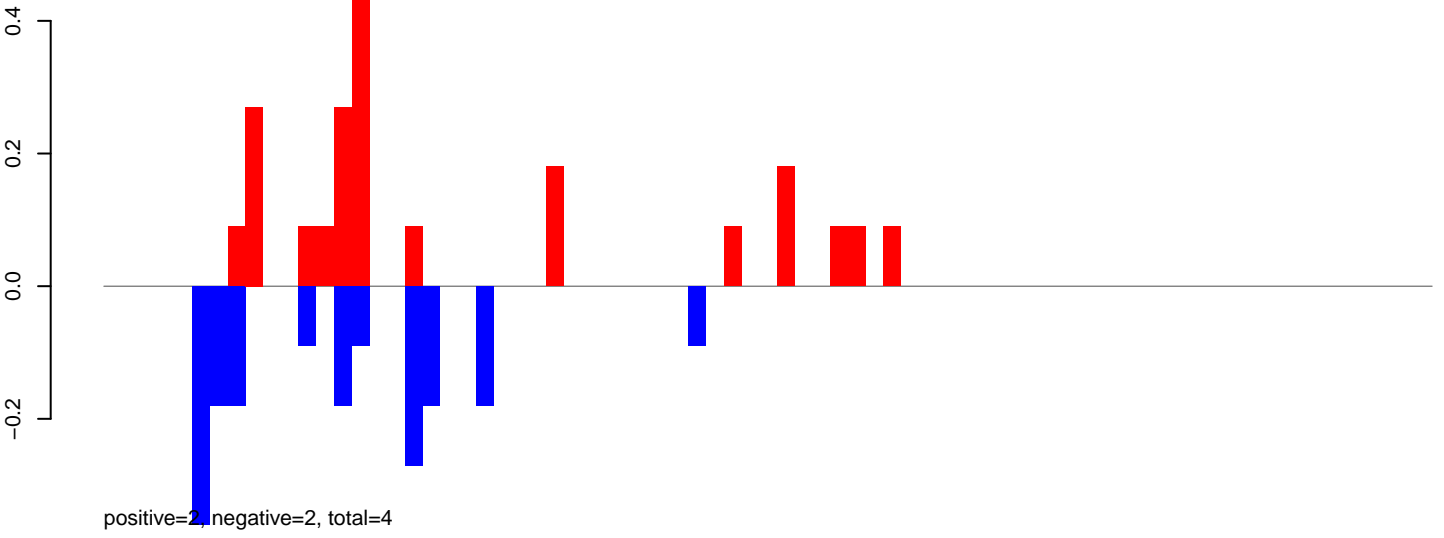


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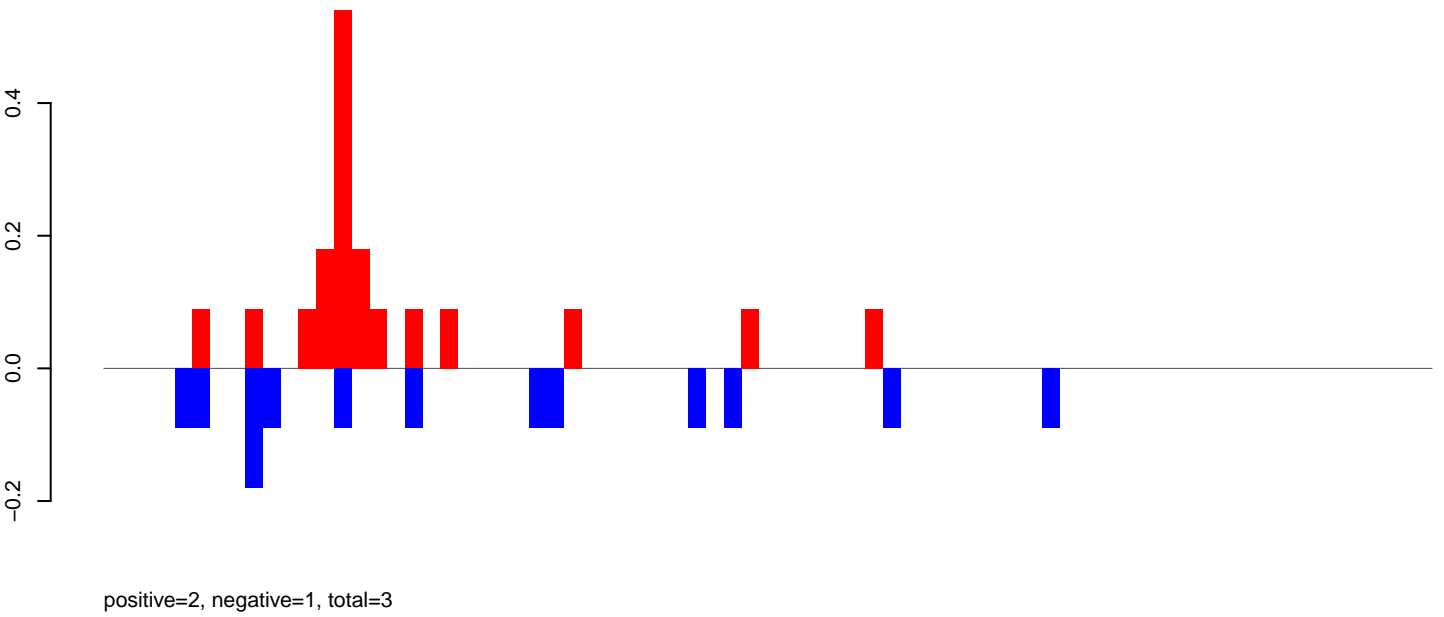




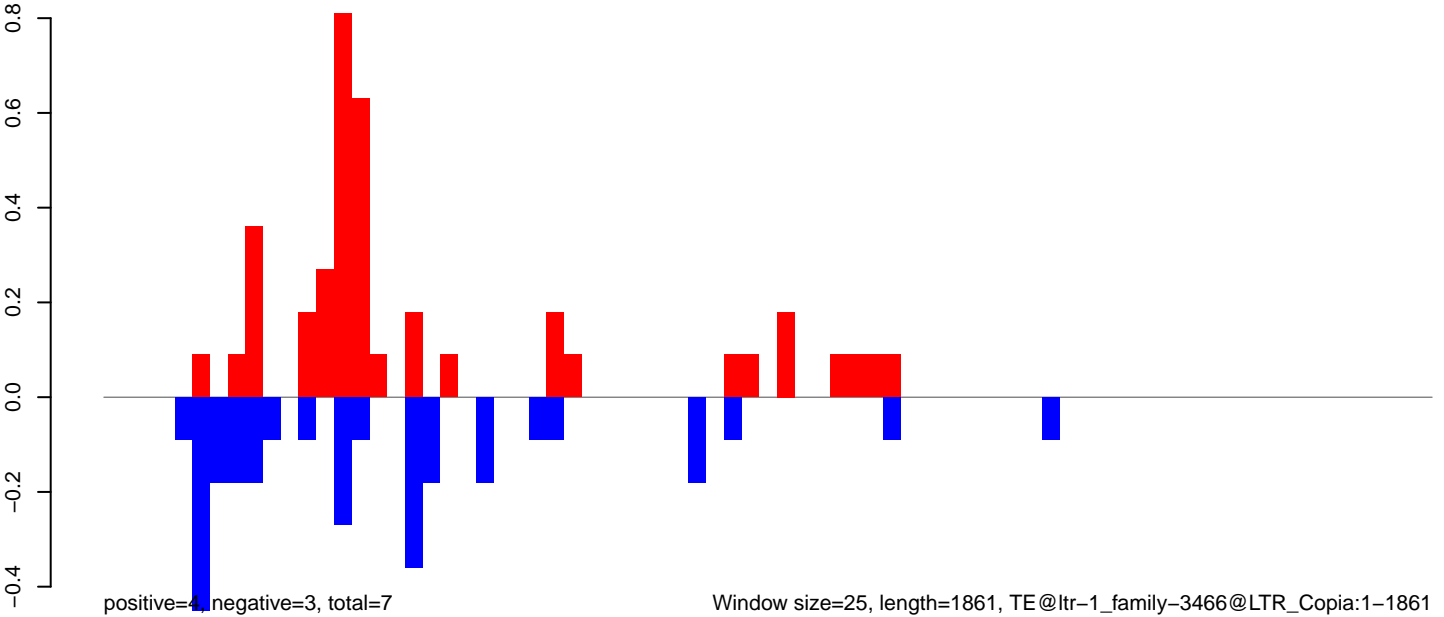
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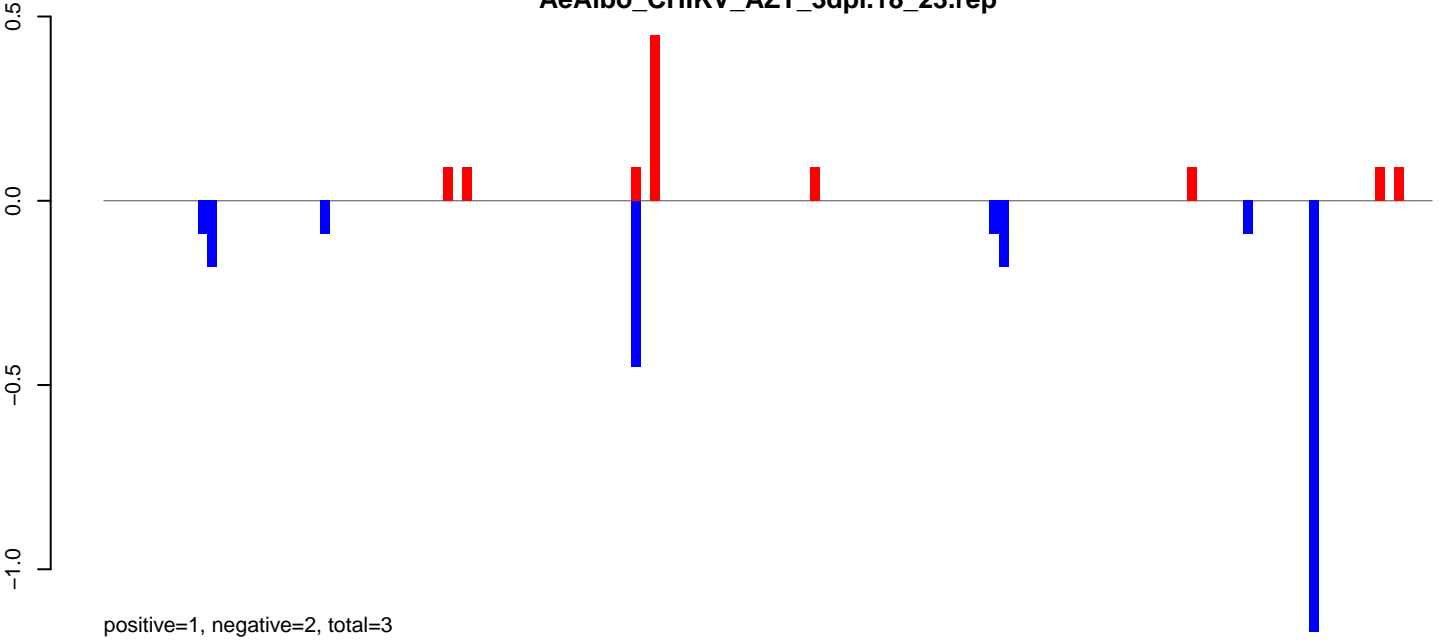
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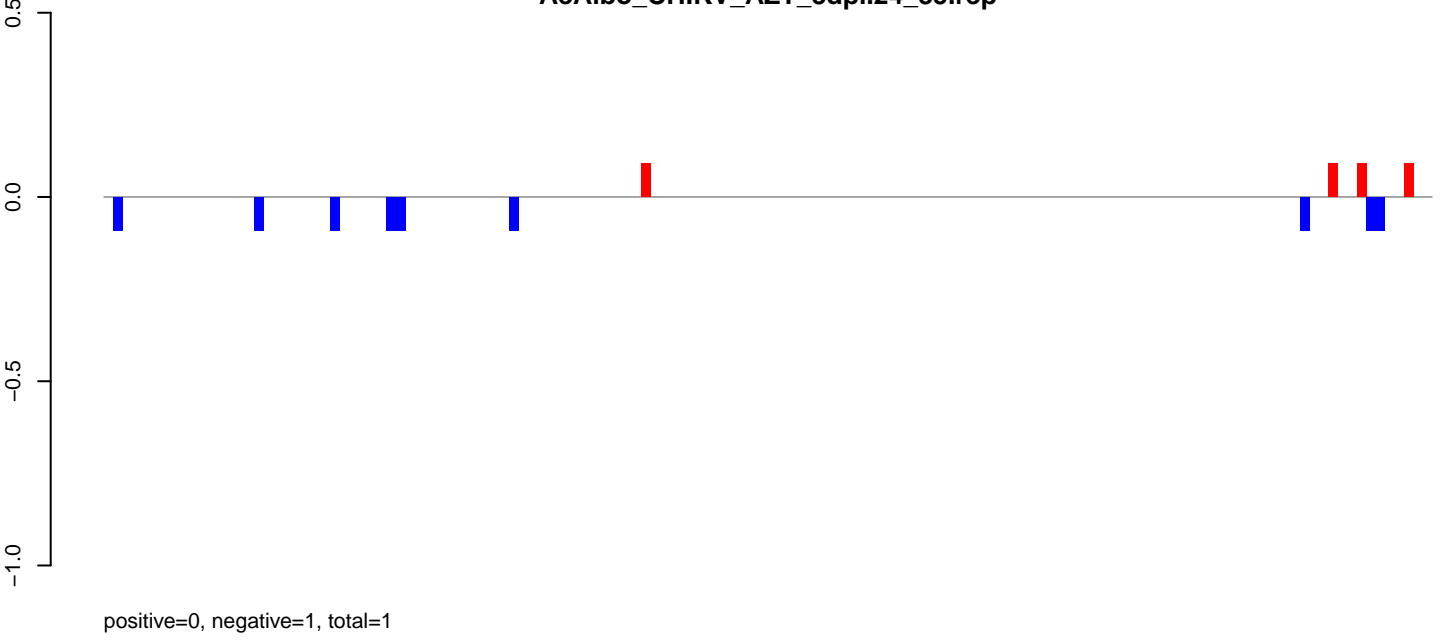
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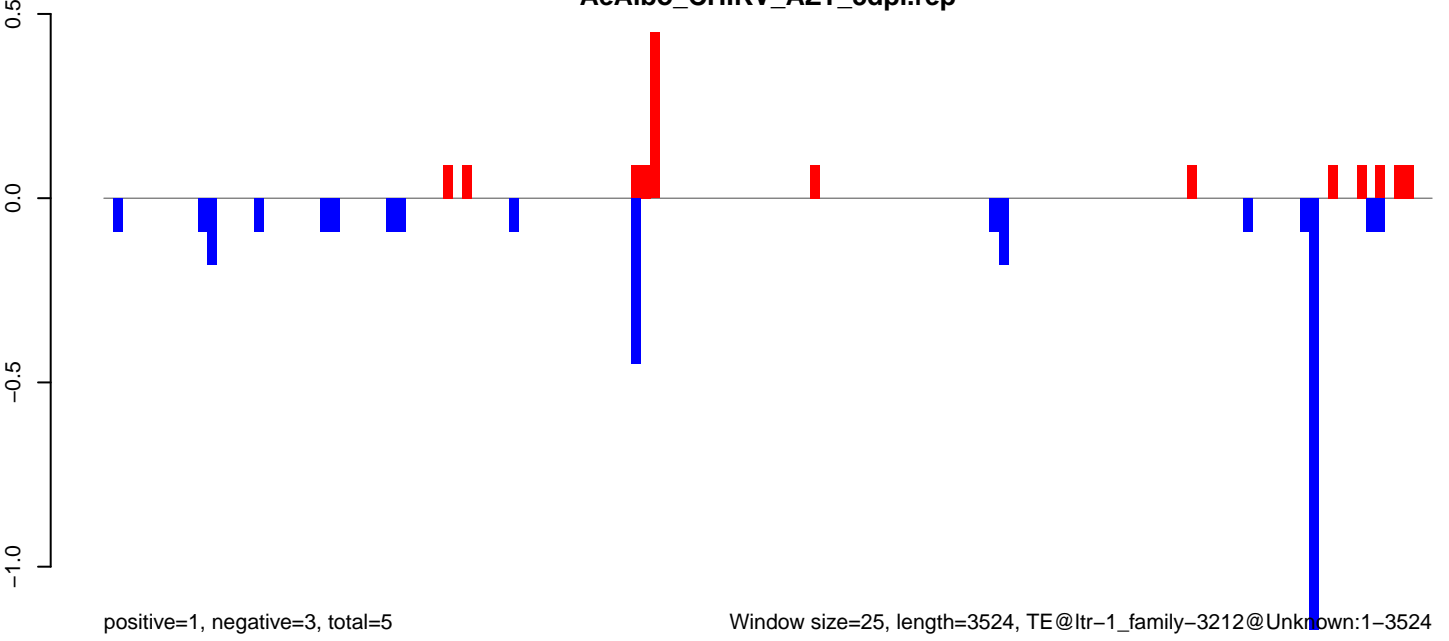
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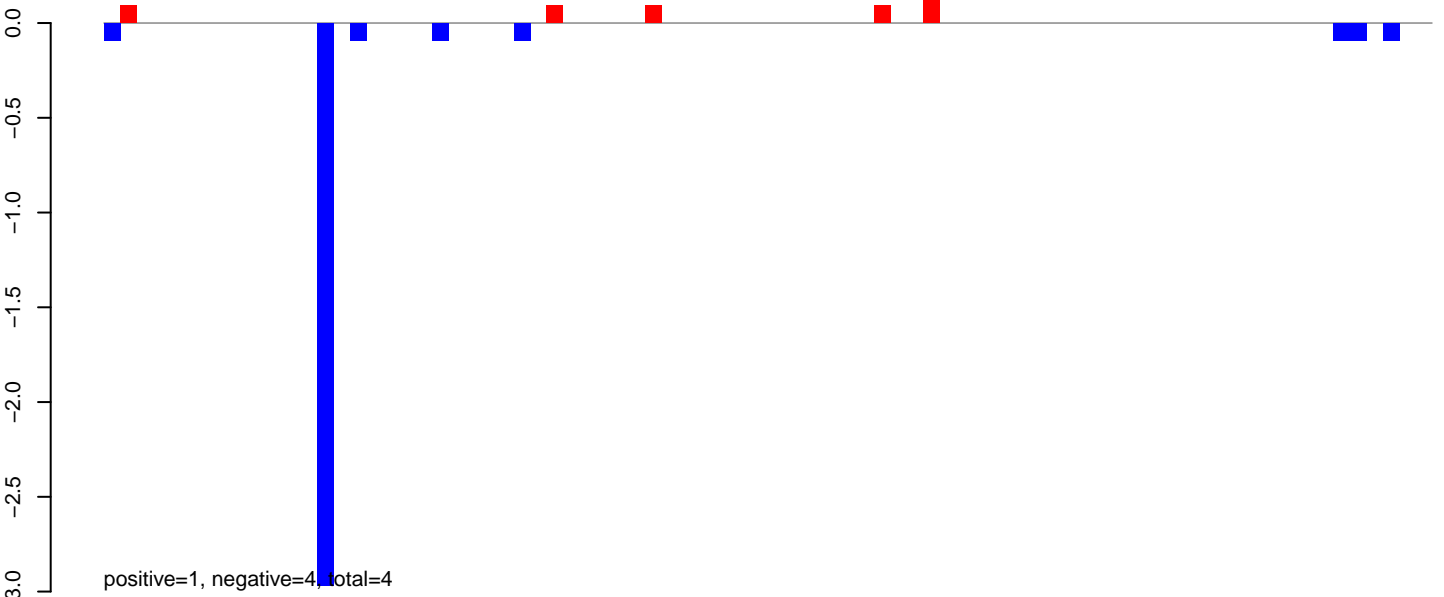
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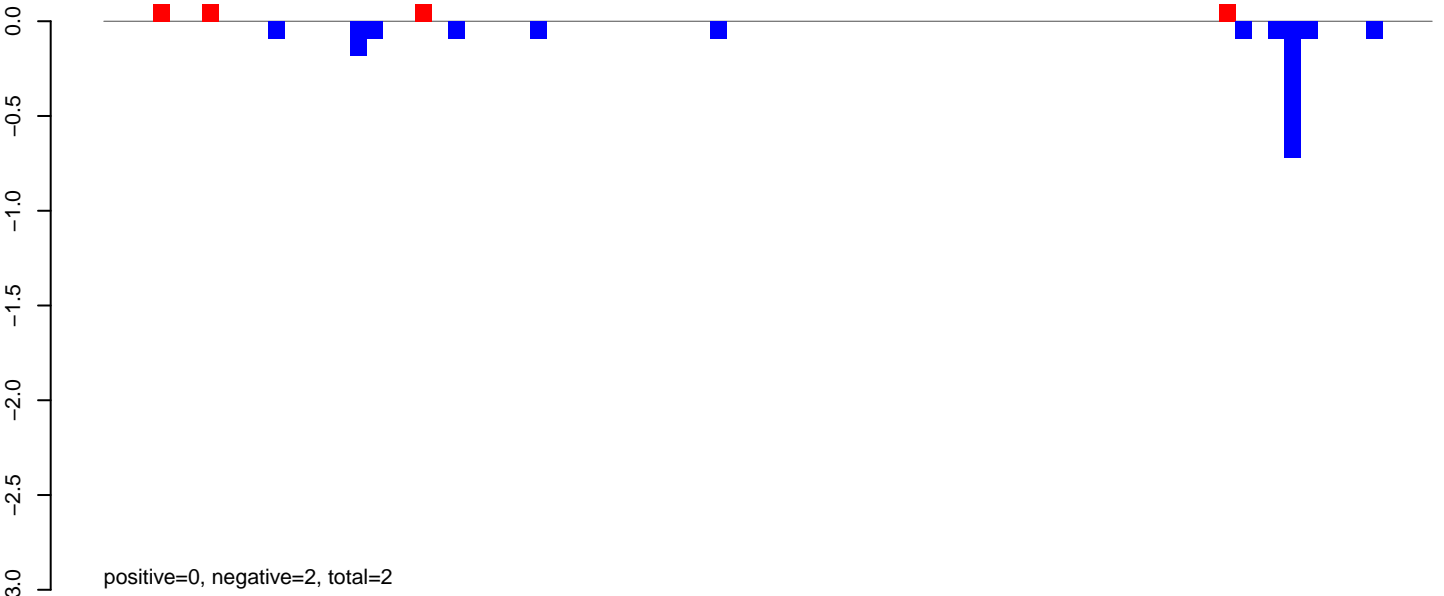
AeAlbo\_CHIKV\_AZT\_3dpi.rep



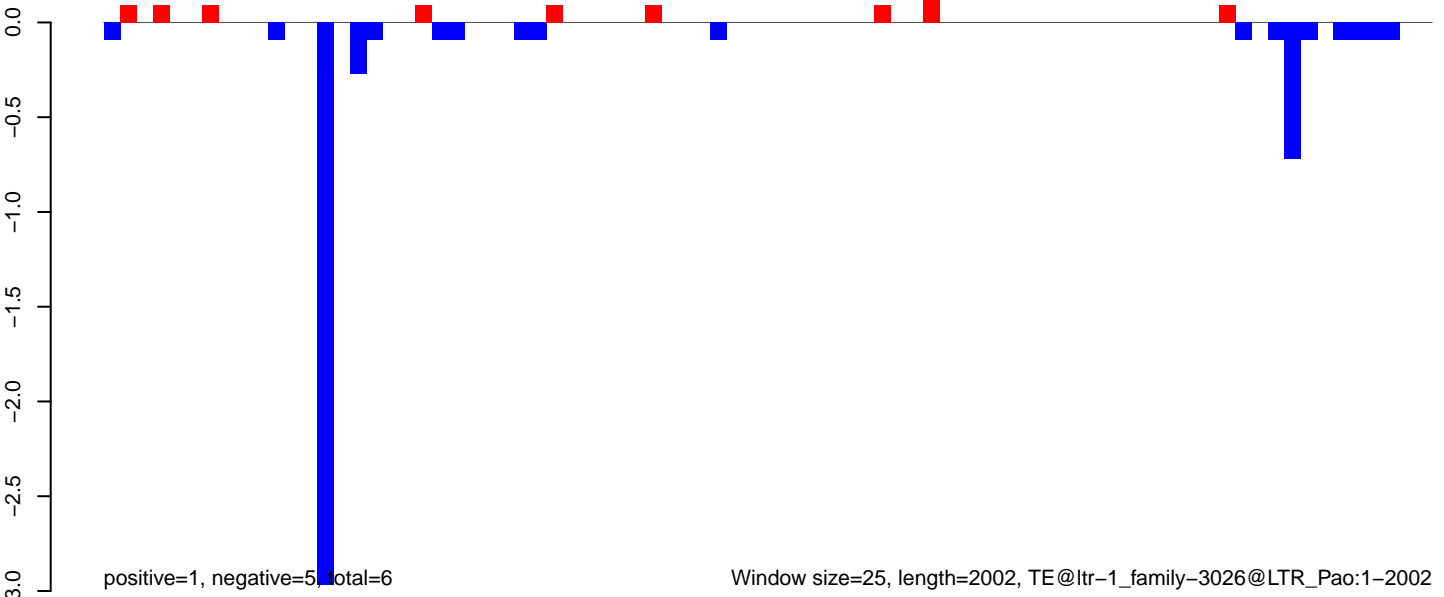
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

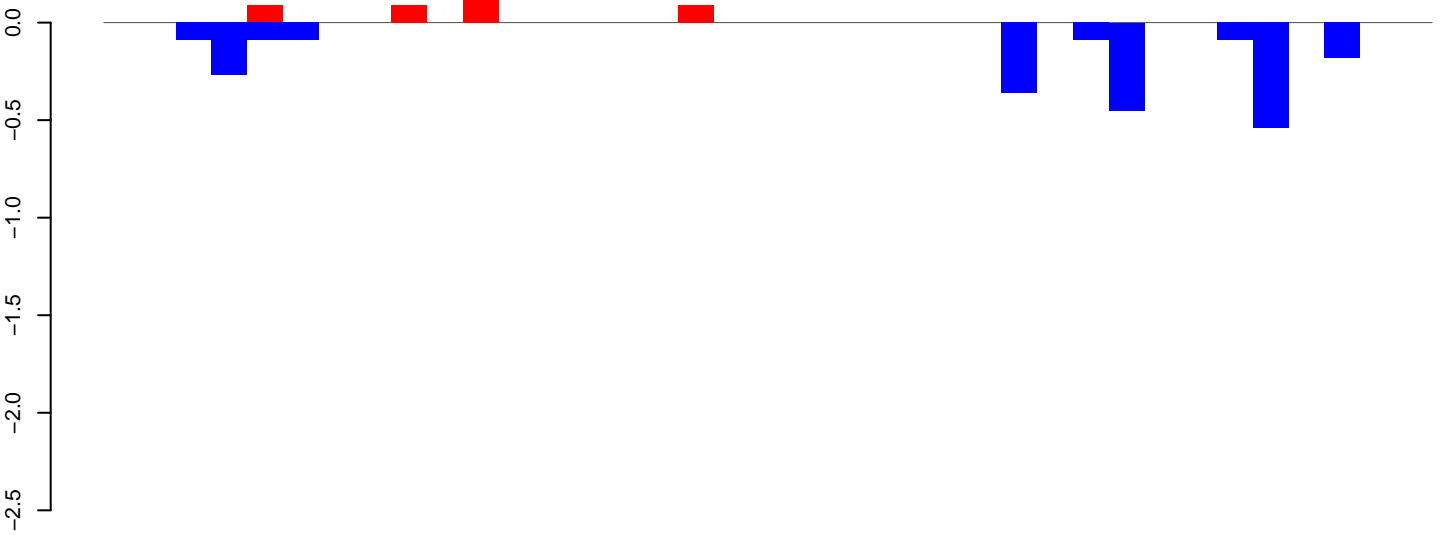


AeAlbo\_CHIKV\_AZT\_3dpi.rep



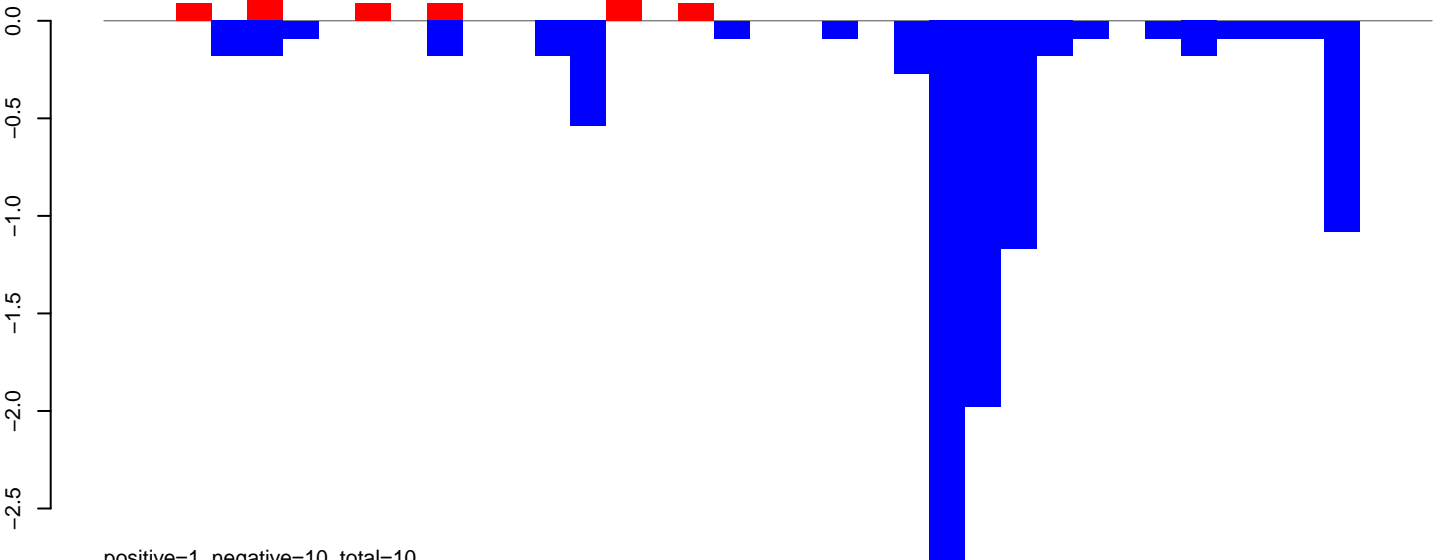
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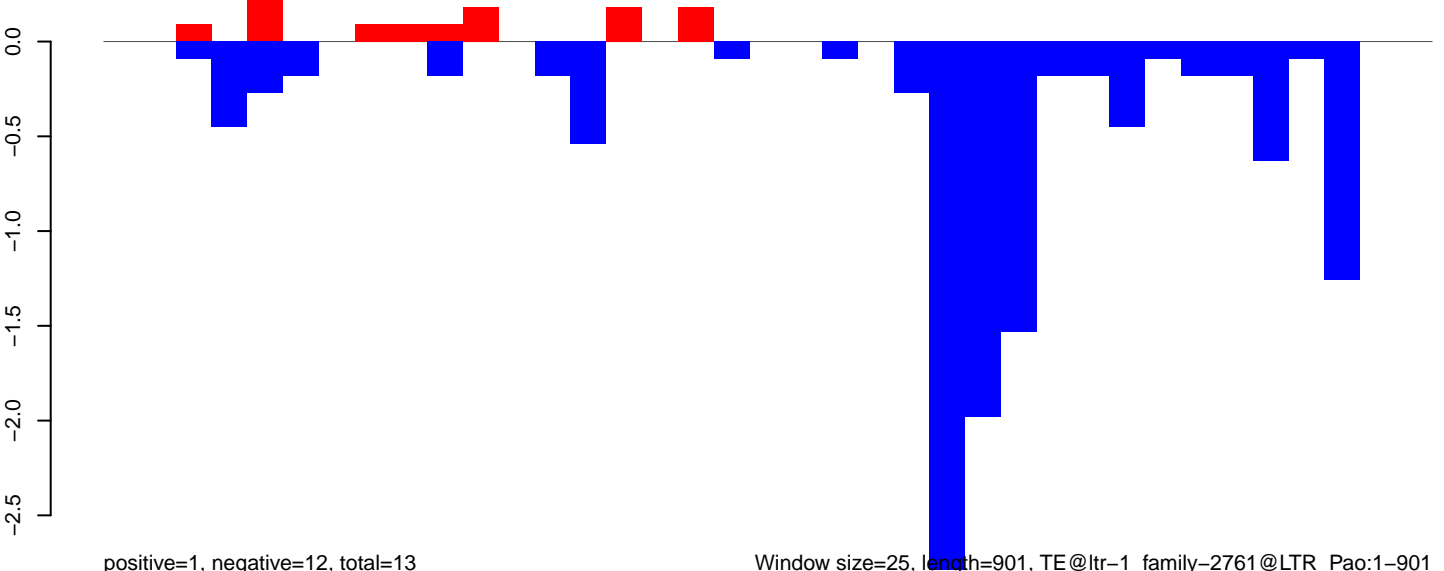
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=10, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

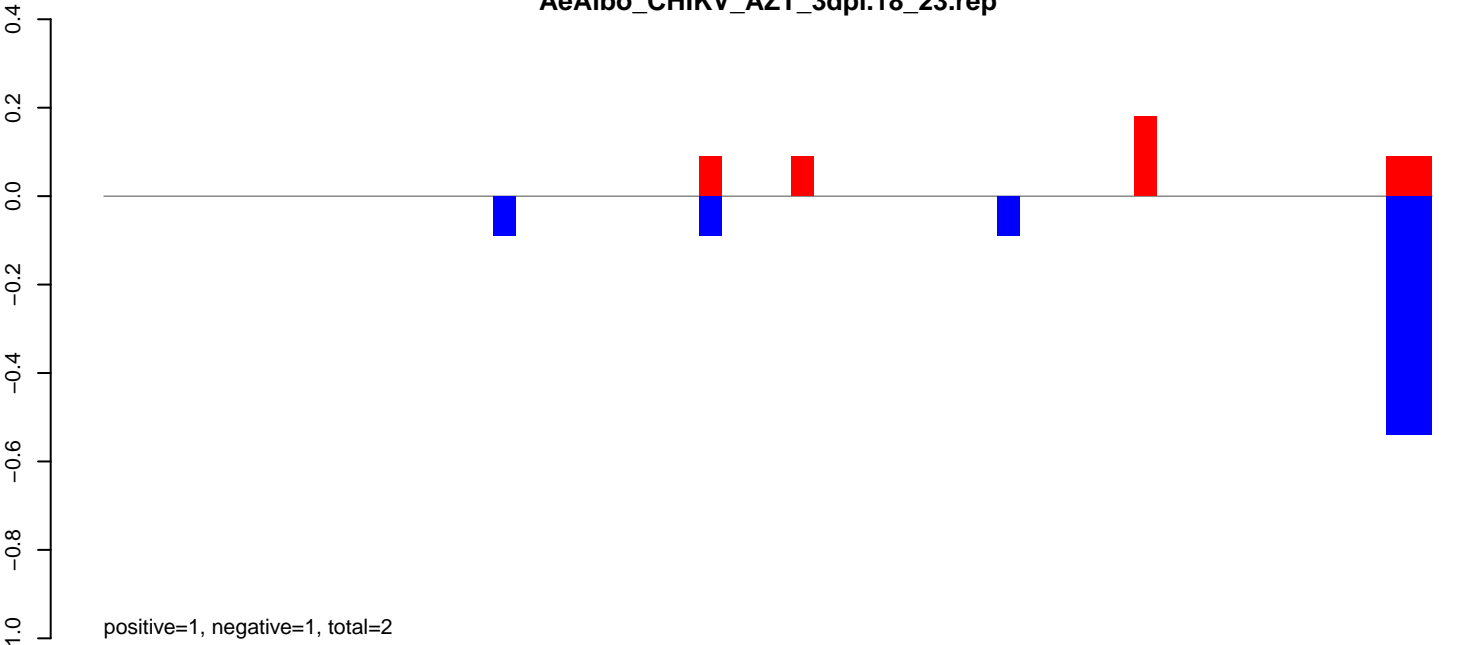


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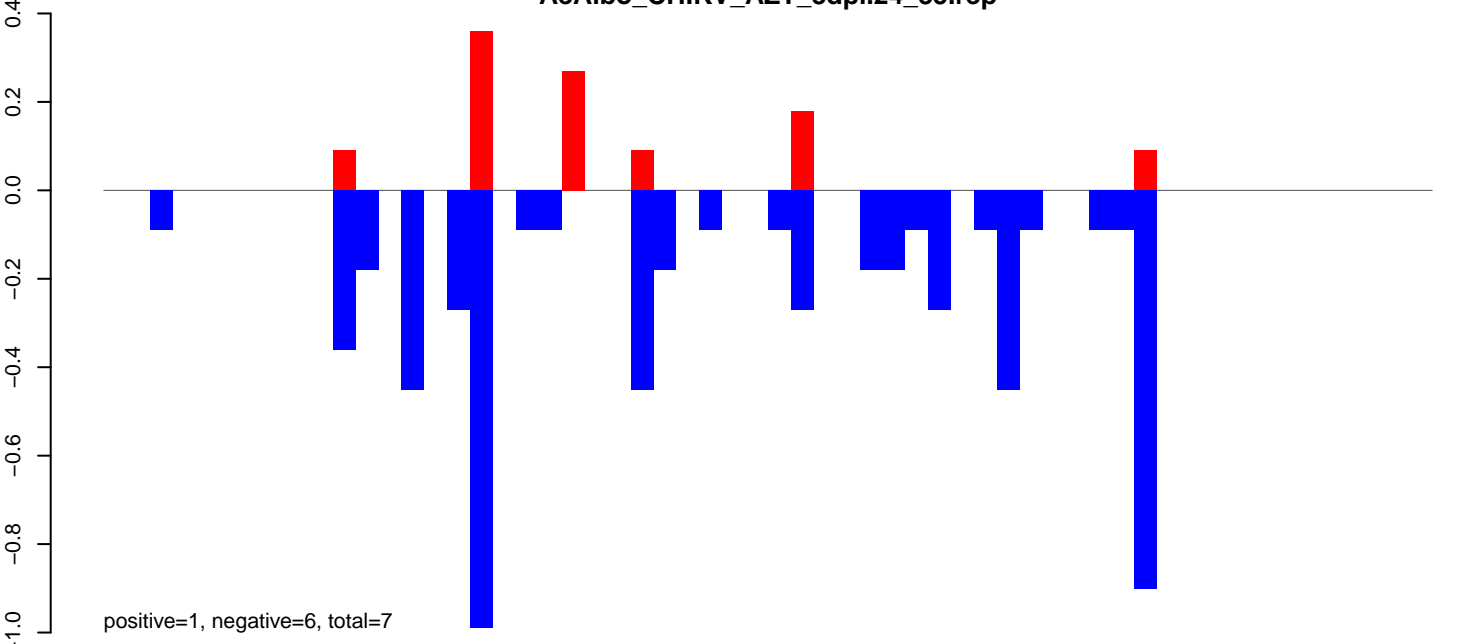
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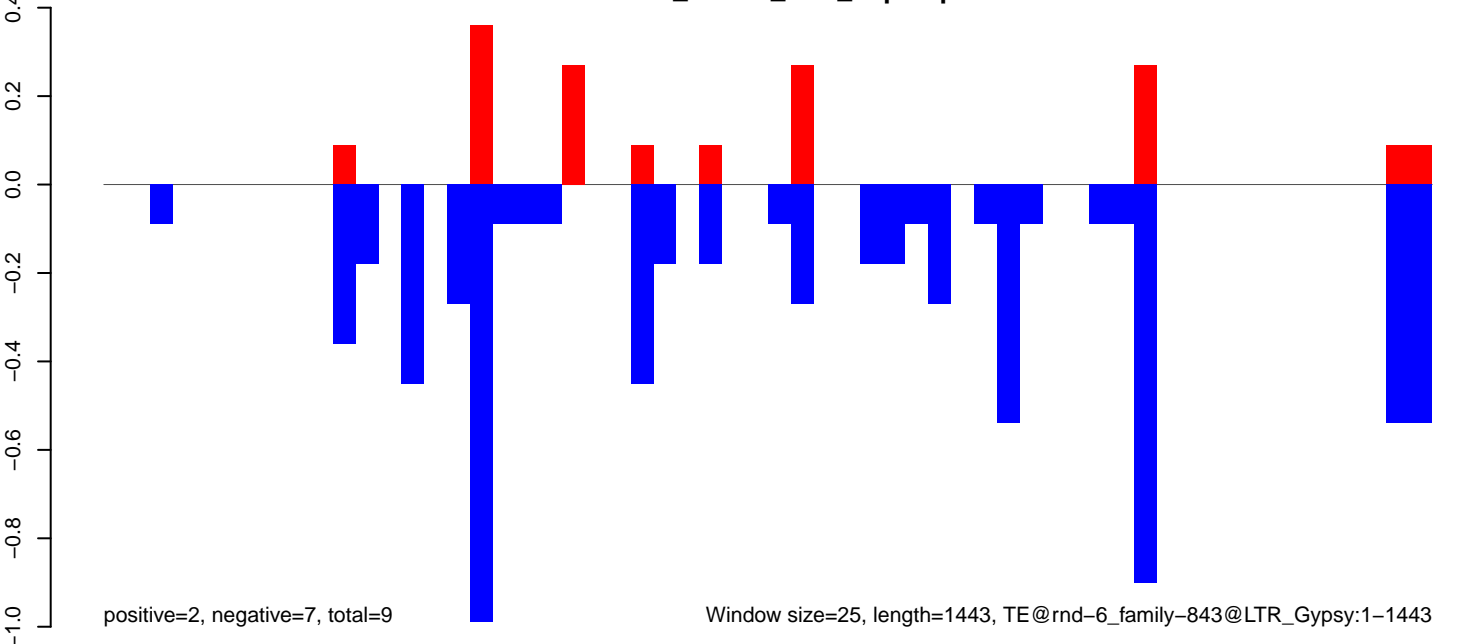
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

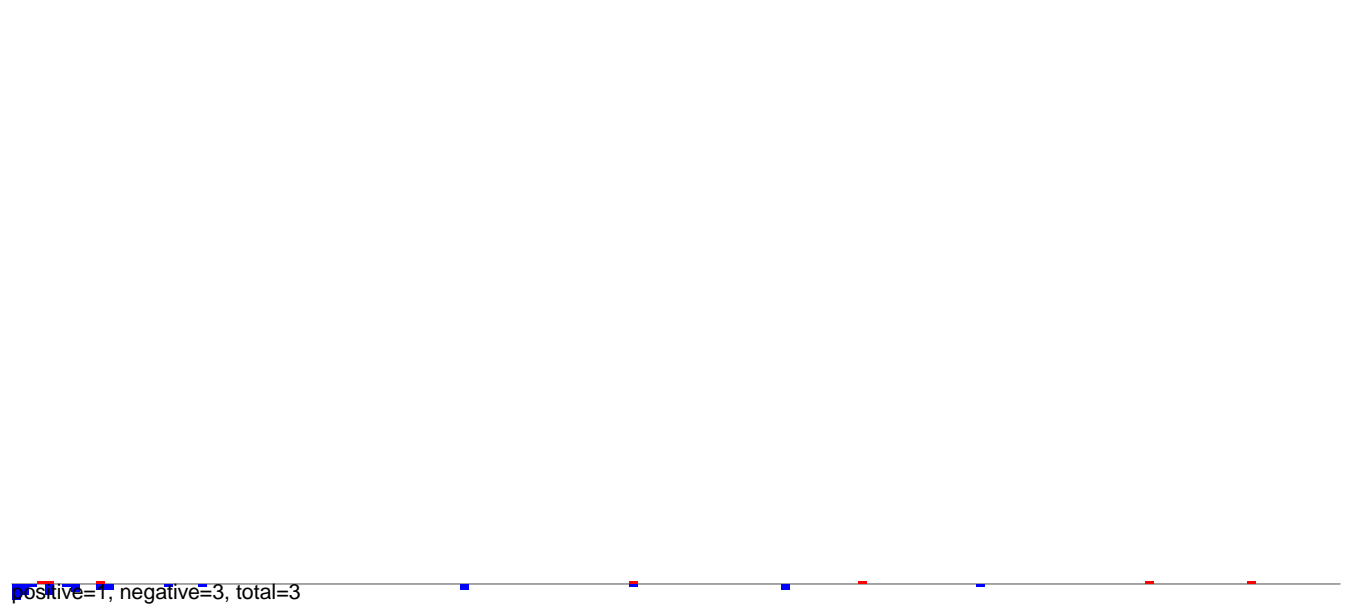


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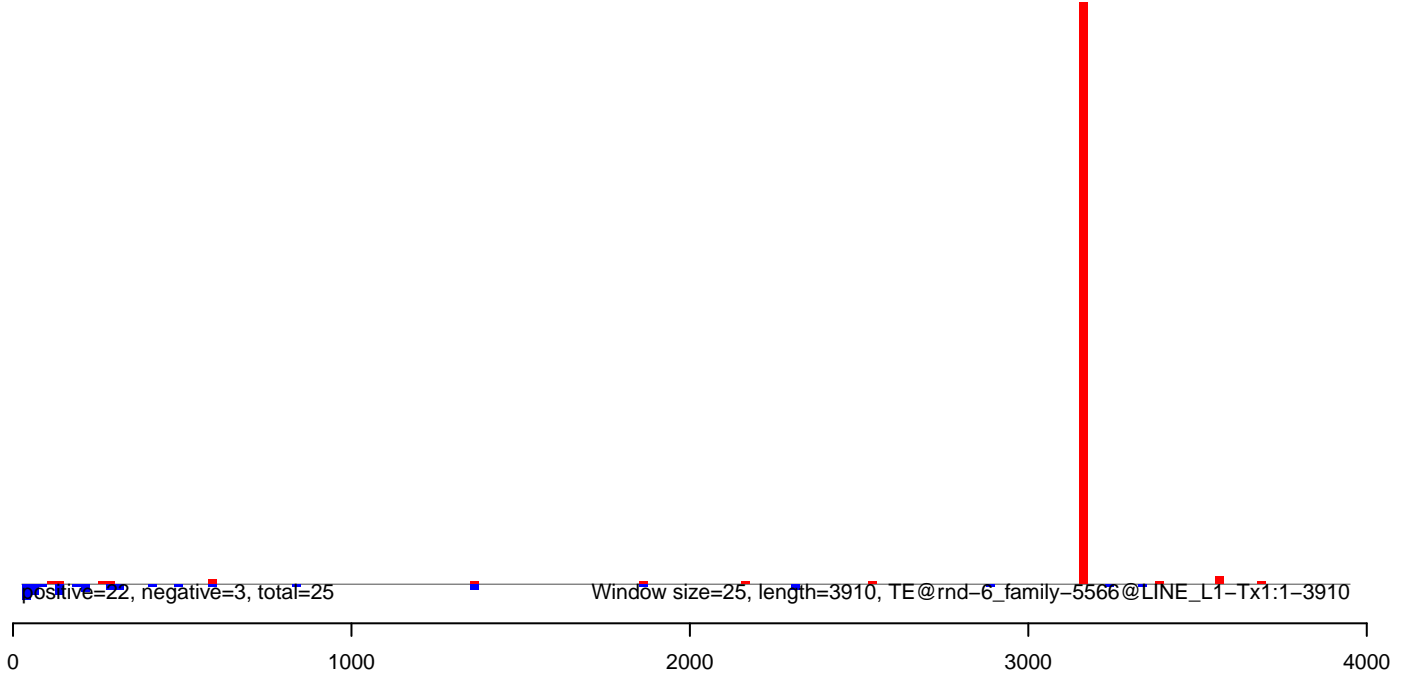
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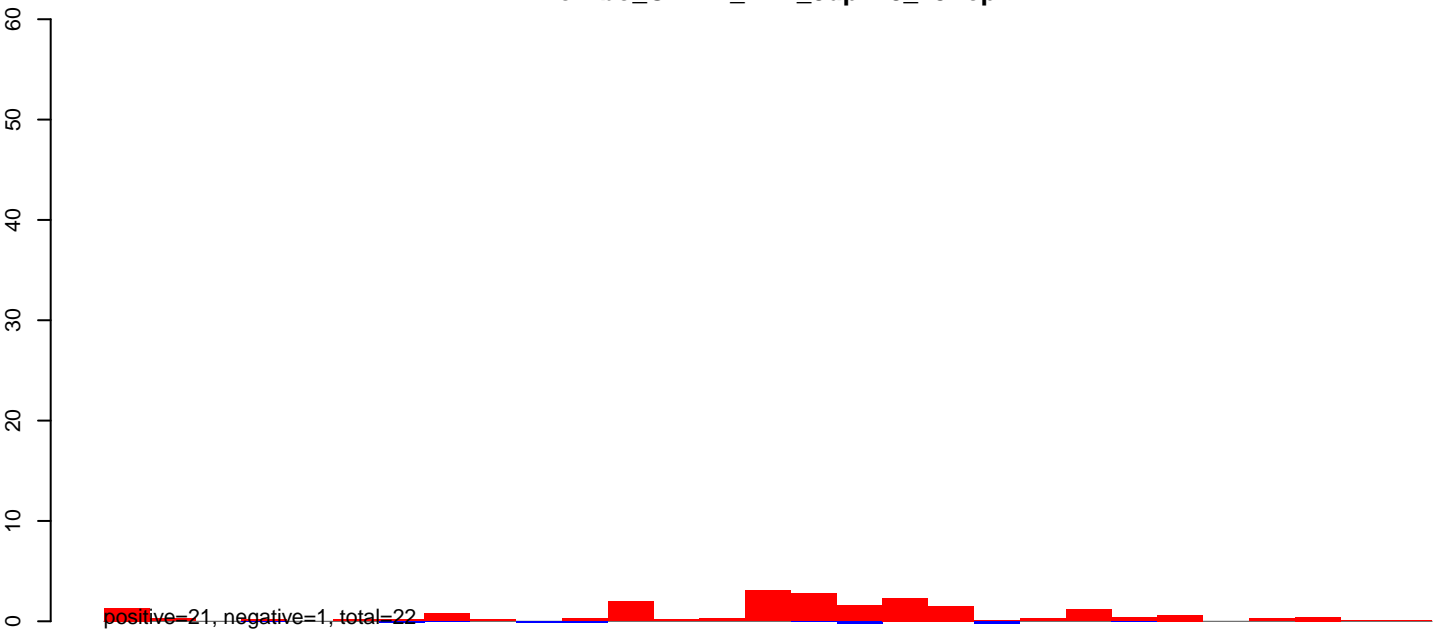
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



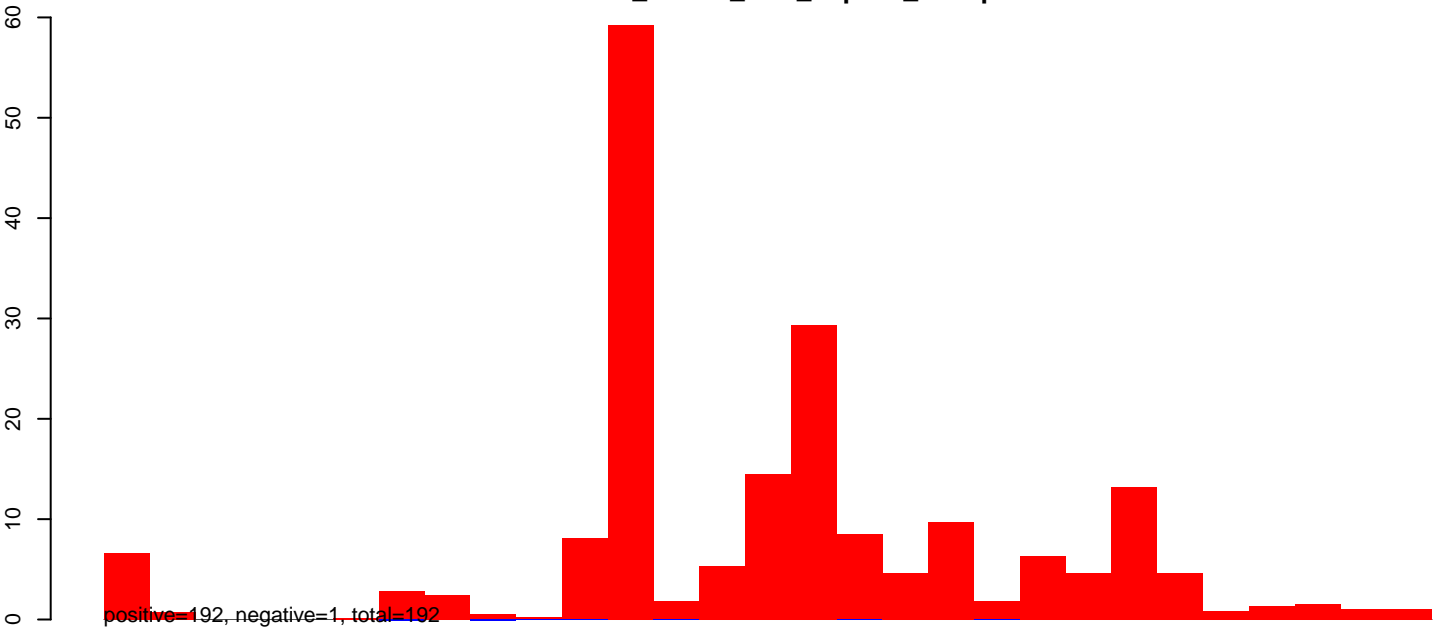
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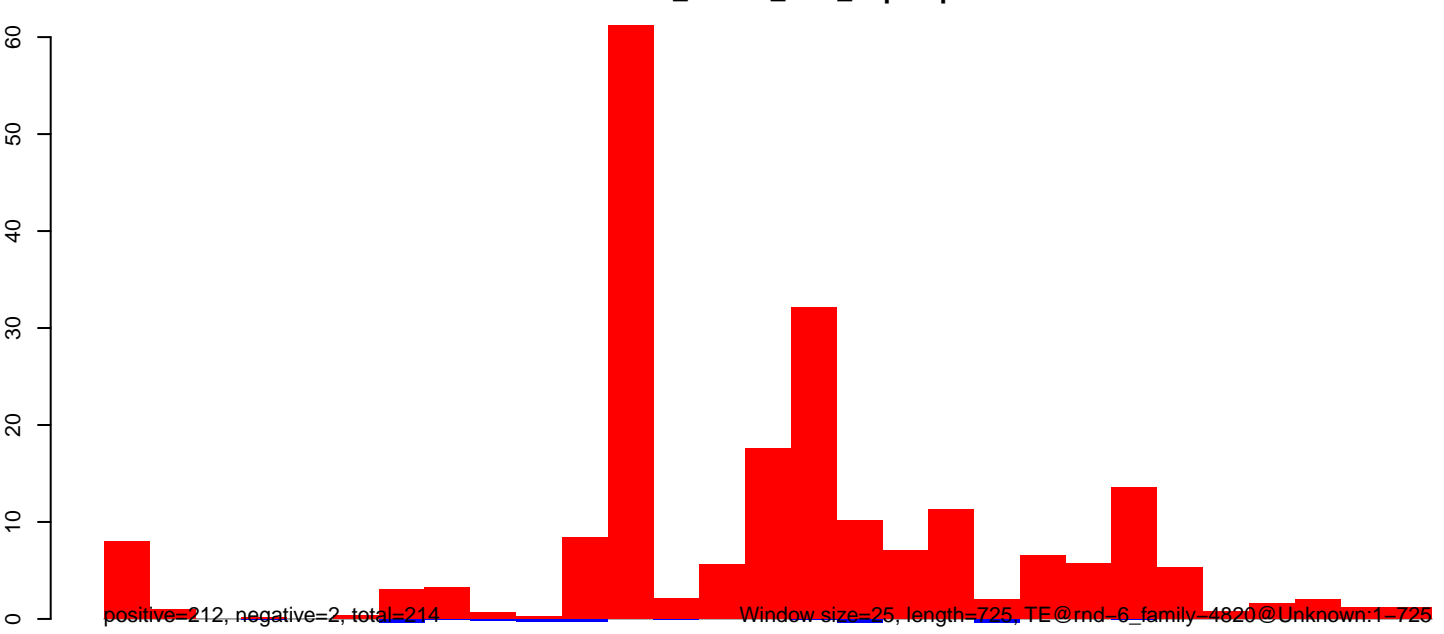
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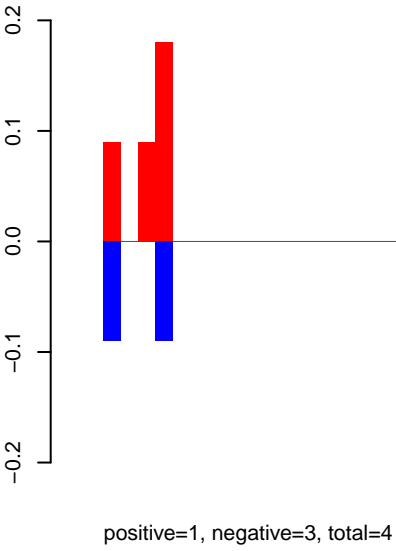
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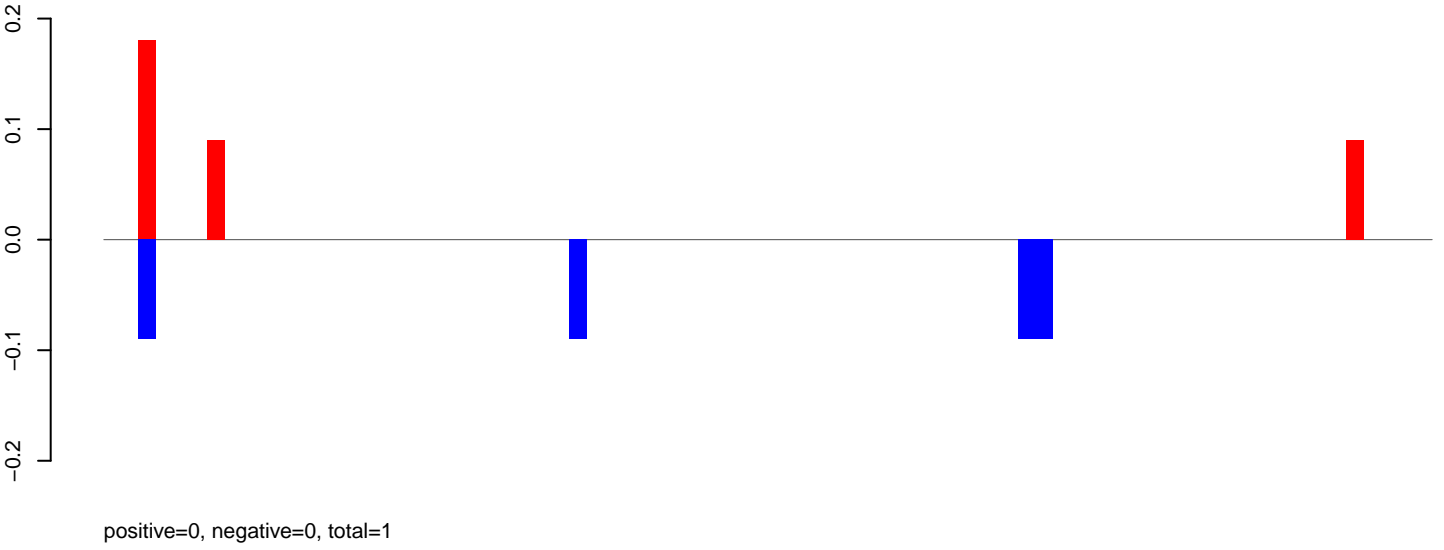
AeAlbo\_CHIKV\_AZT\_3dpi.rep



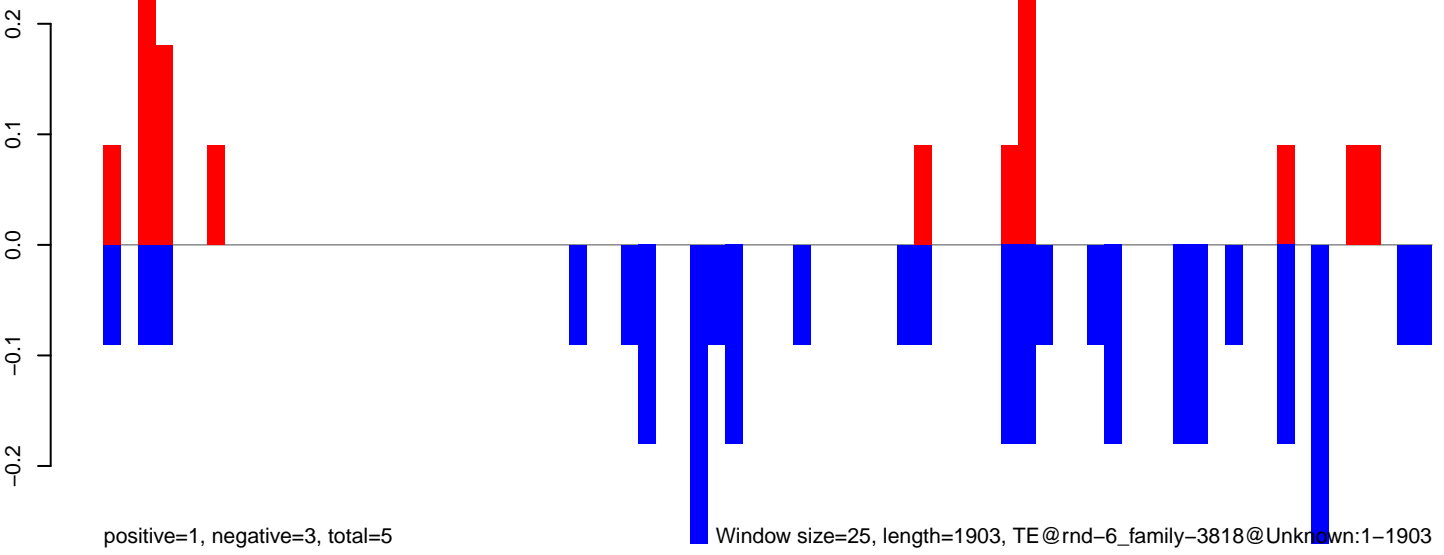
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

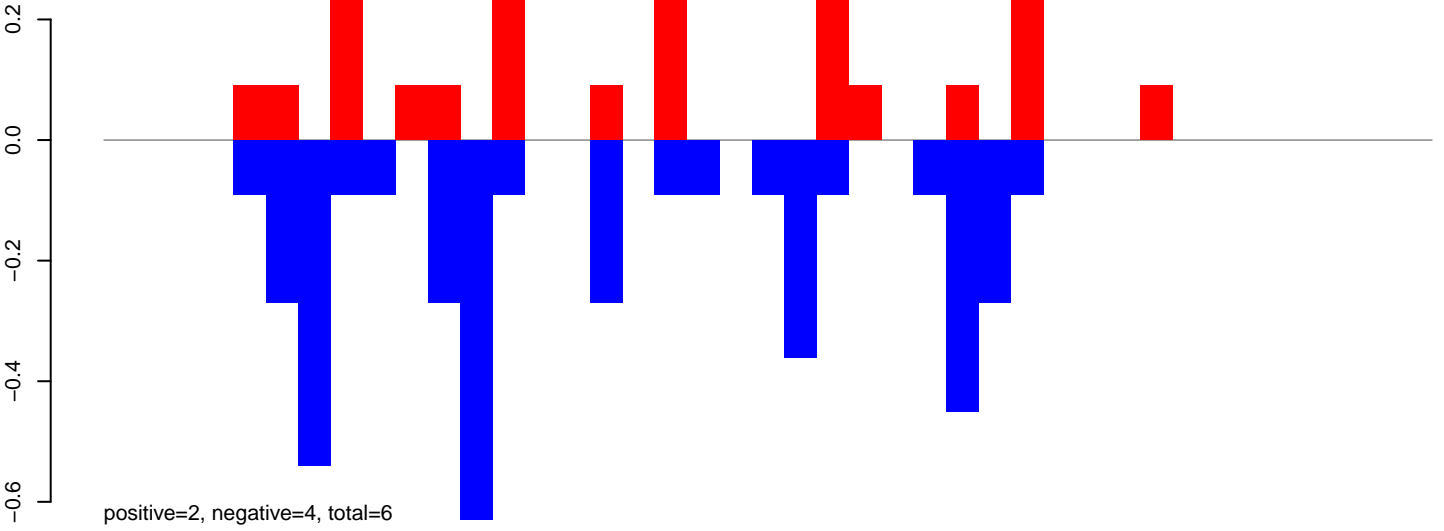


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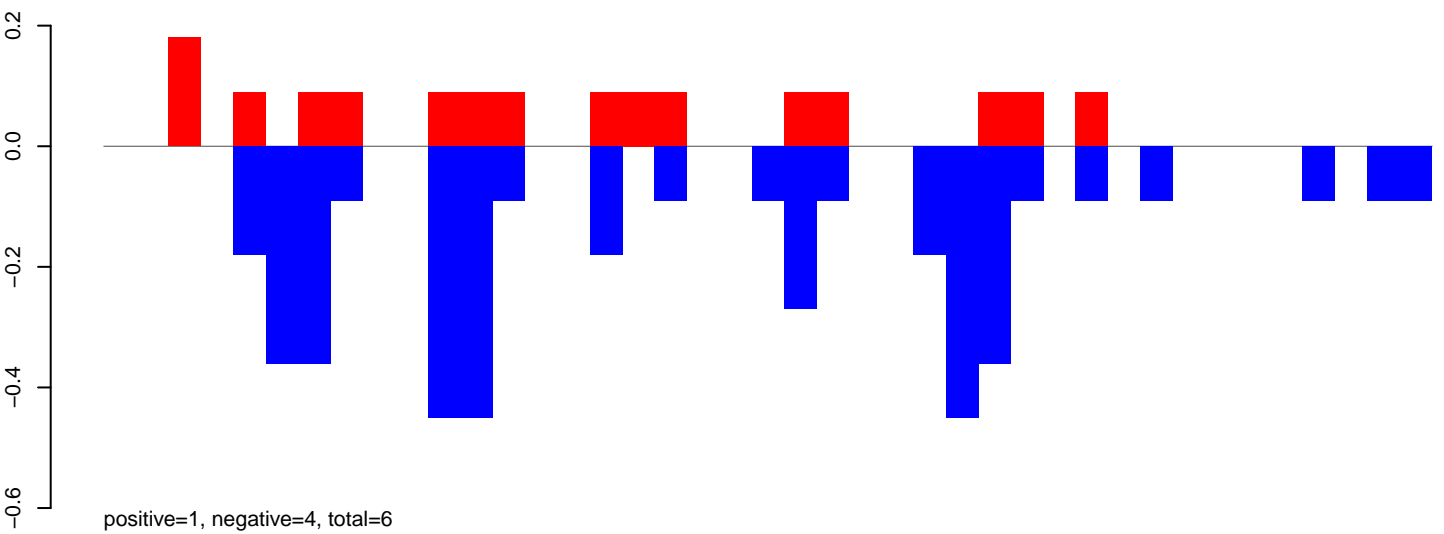




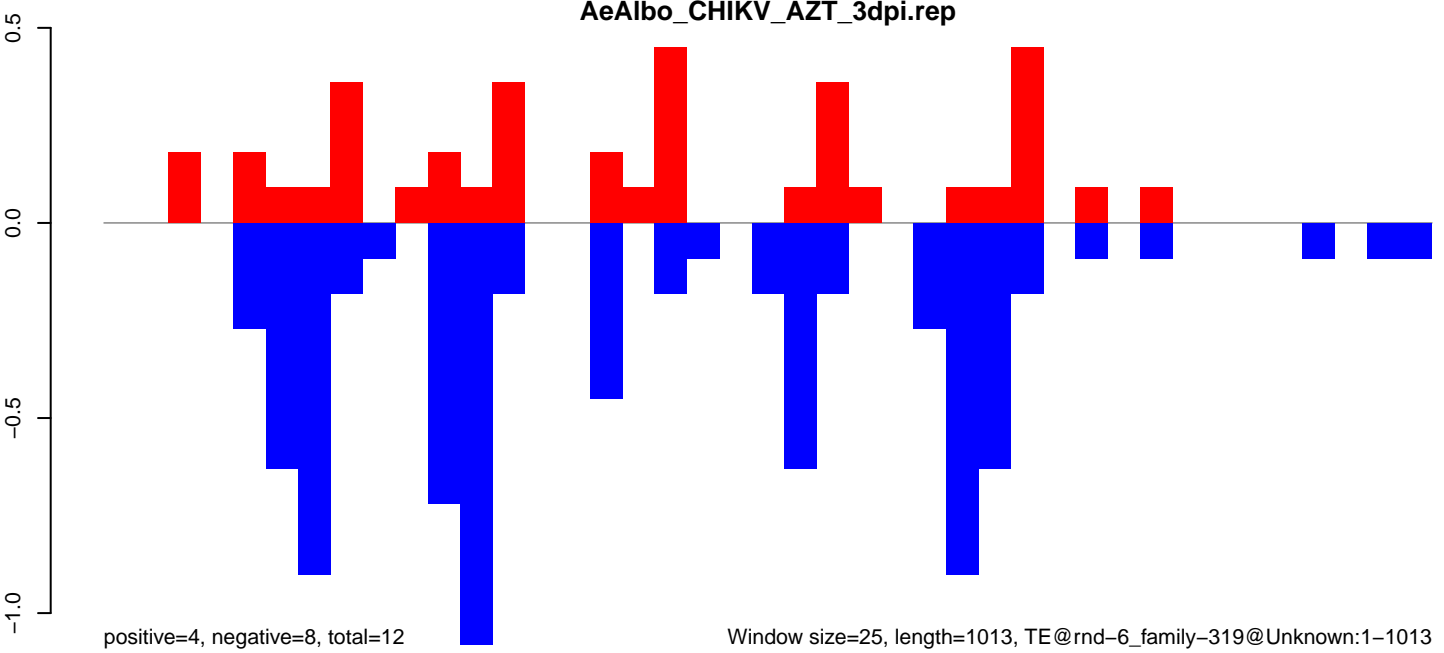
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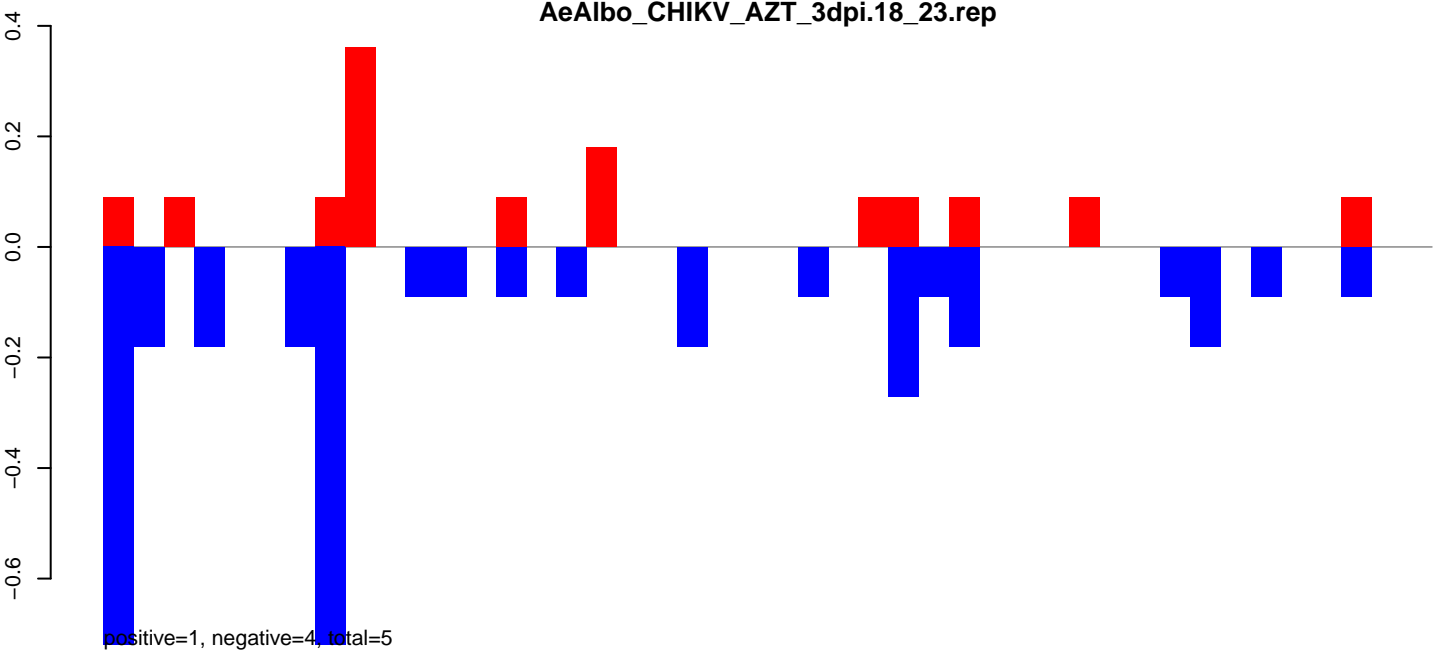
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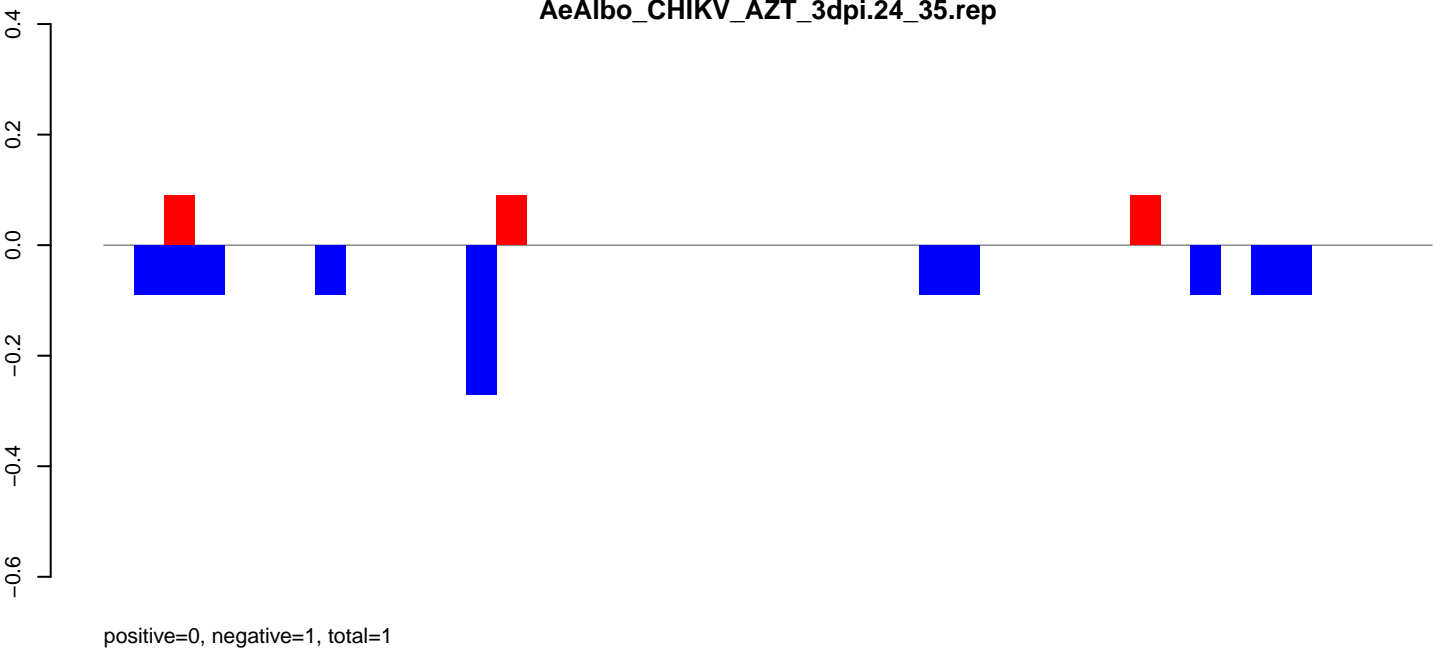
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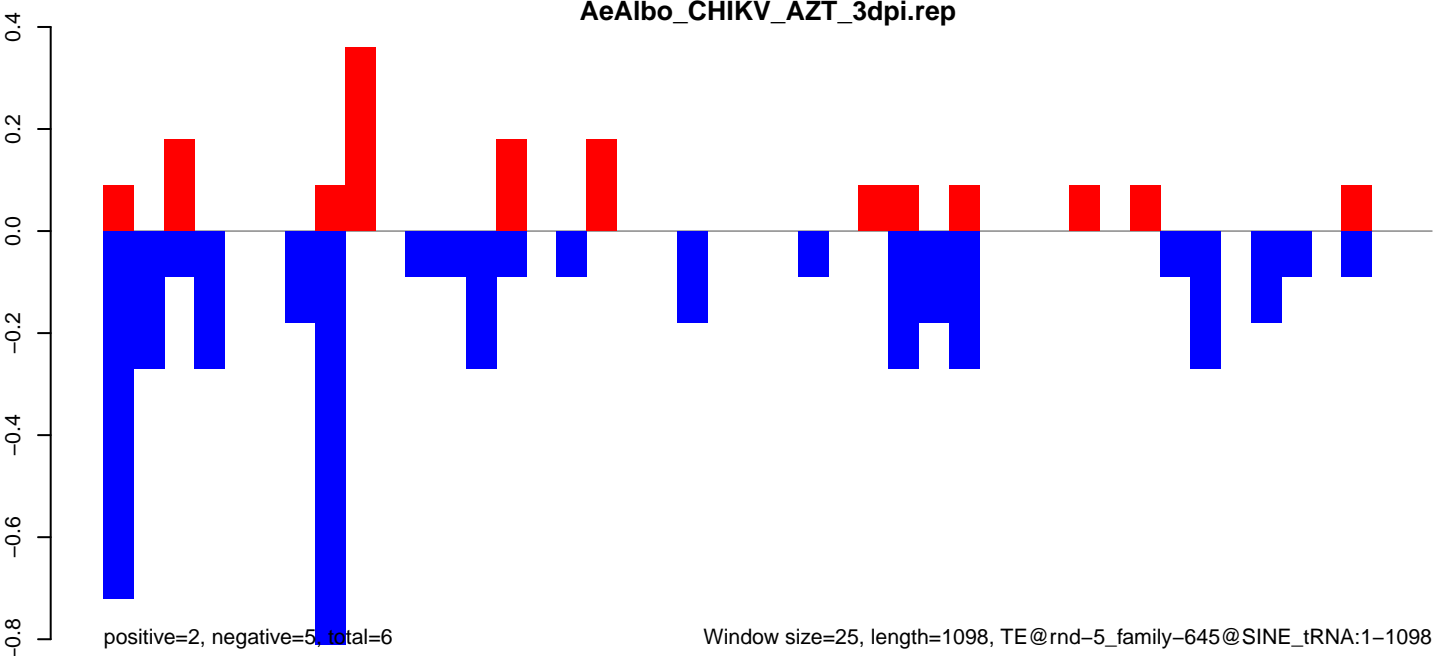
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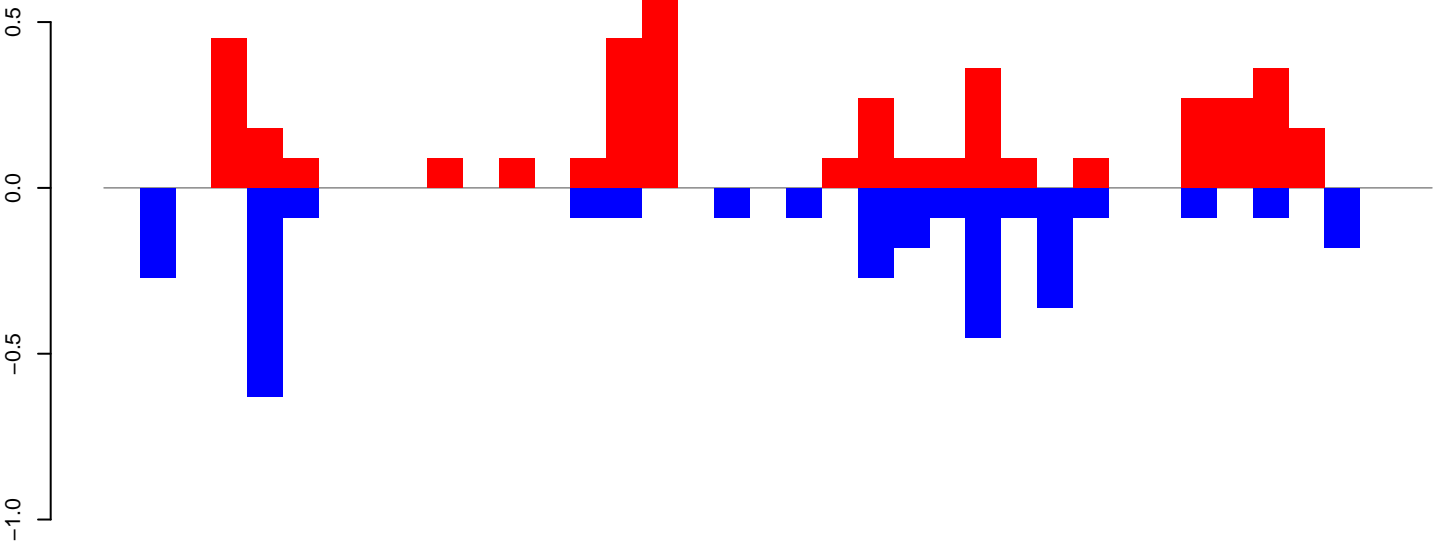
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

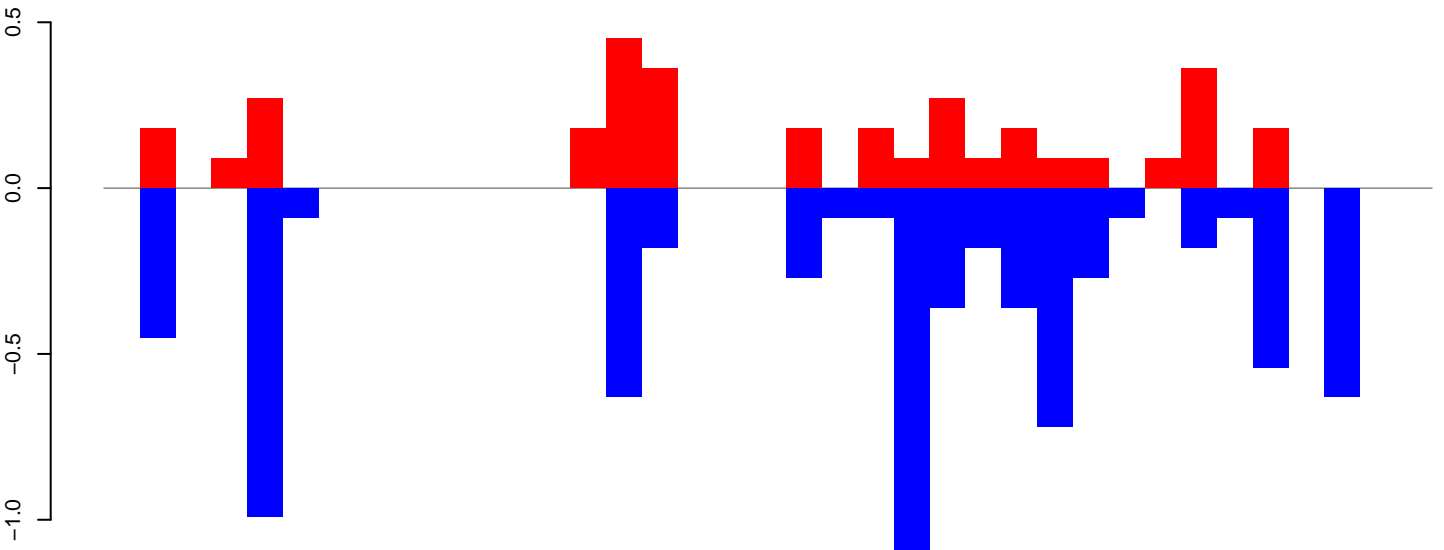


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



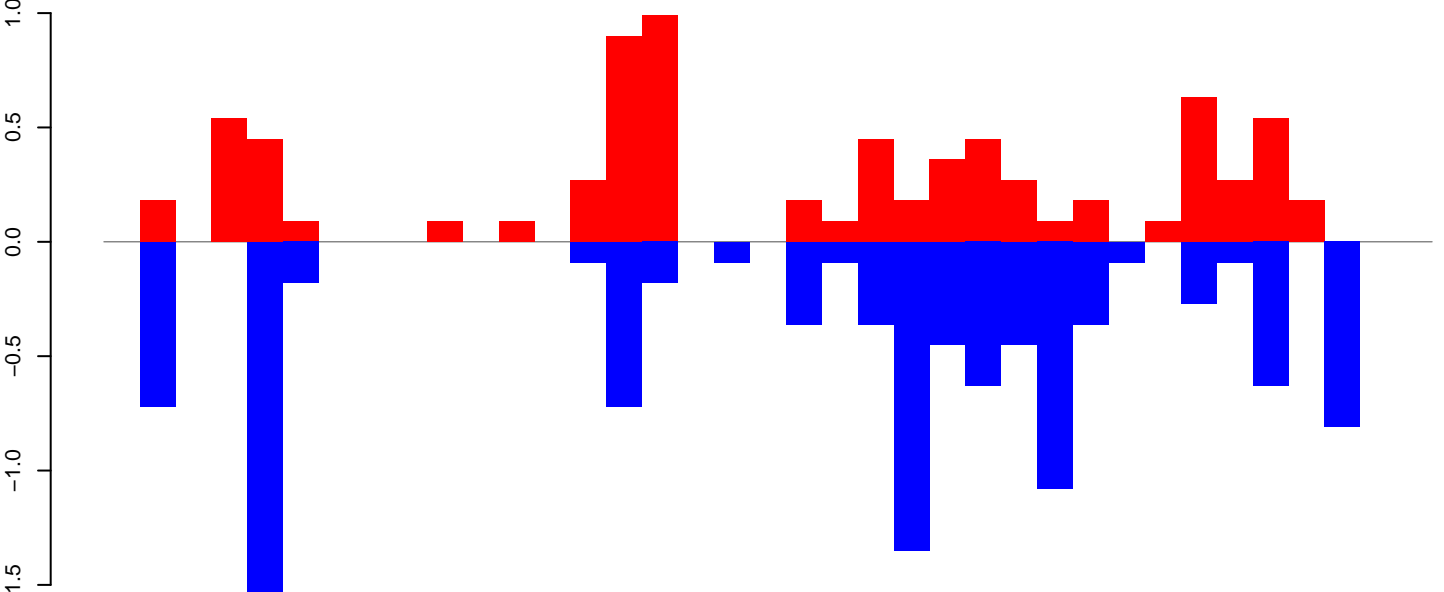
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=7, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

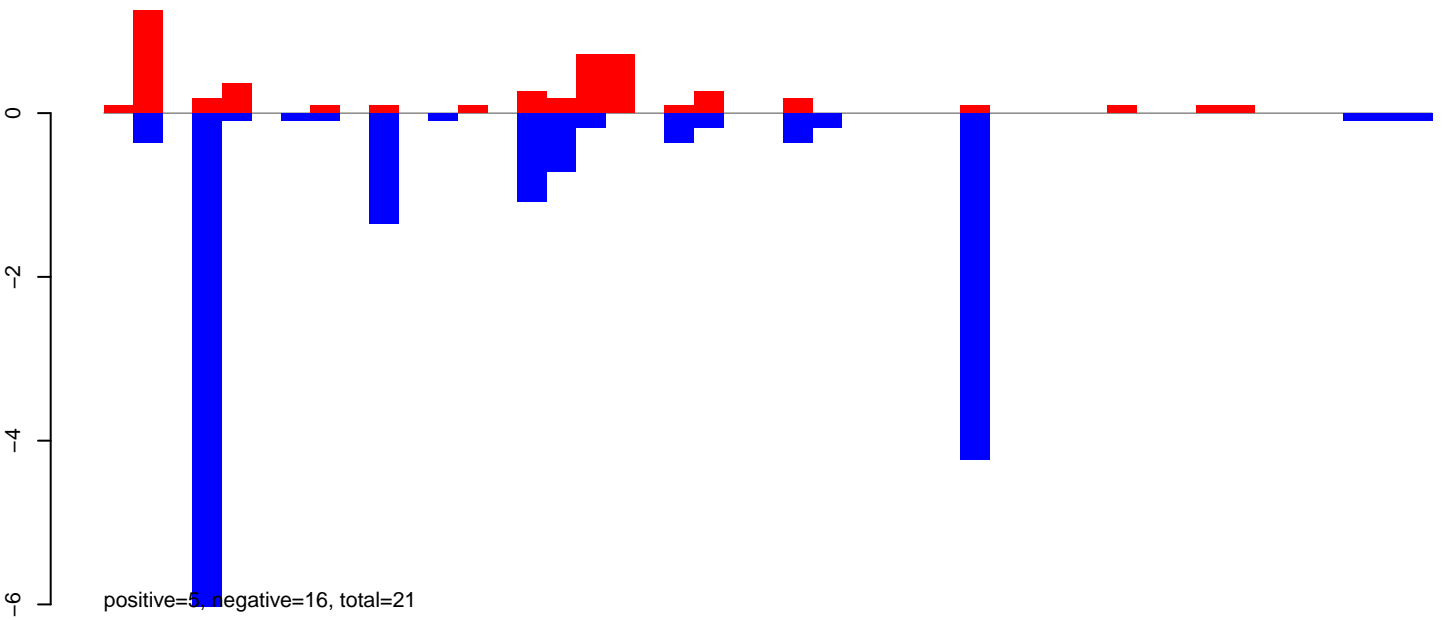


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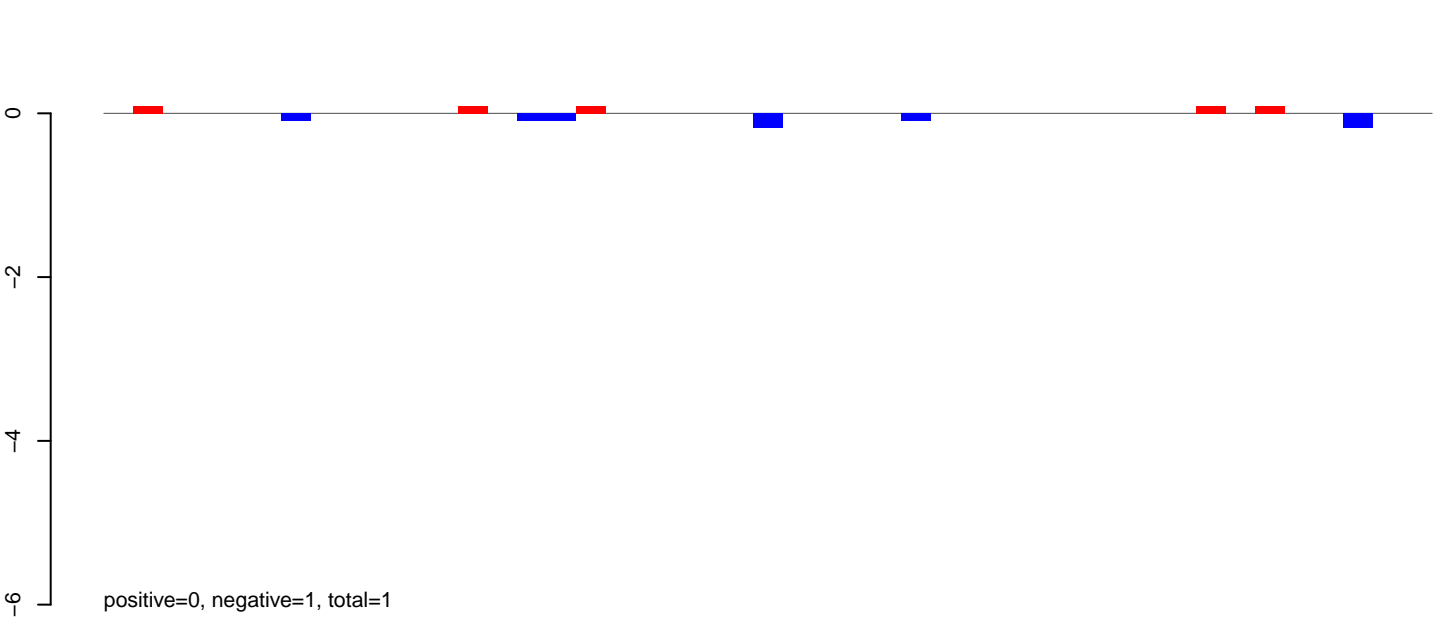
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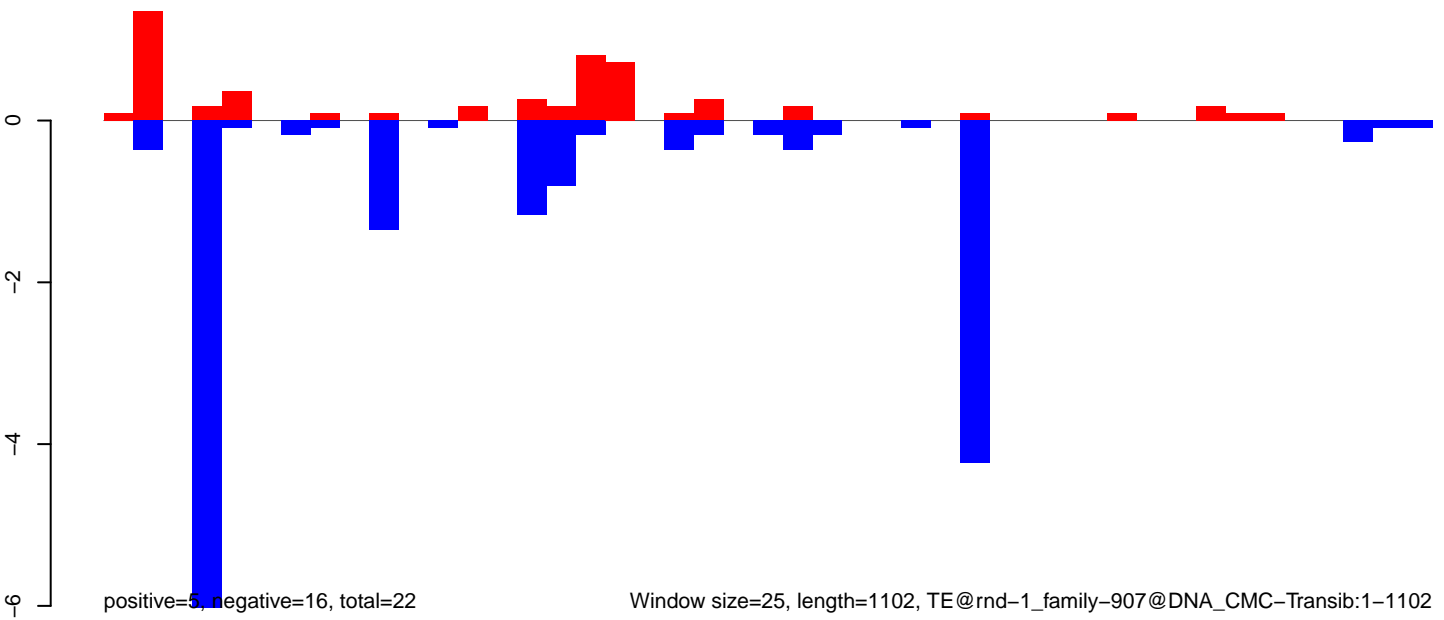
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=2, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

positive=1, negative=2, total=3

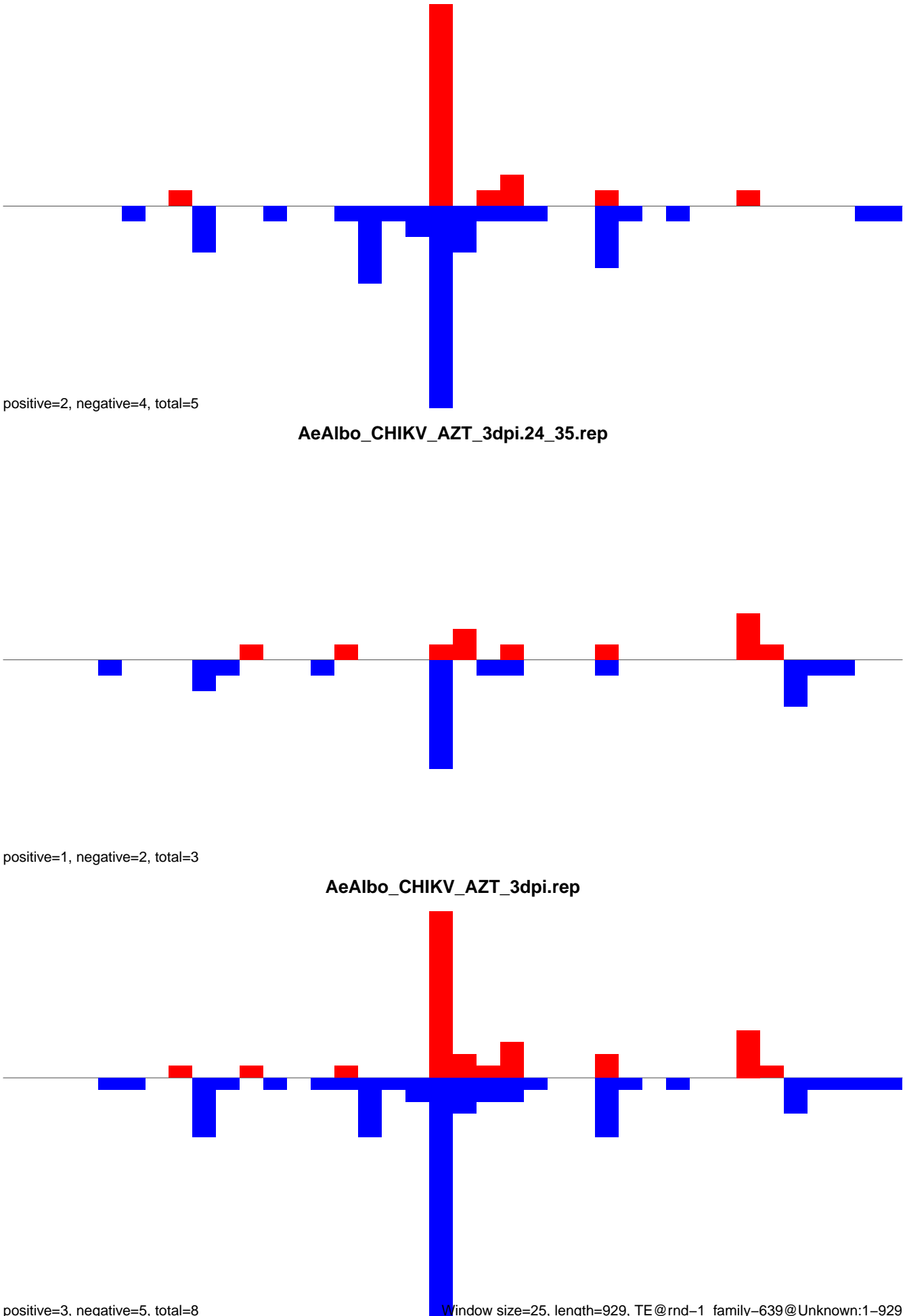
AeAlbo\_CHIKV\_AZT\_3dpi.rep

1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

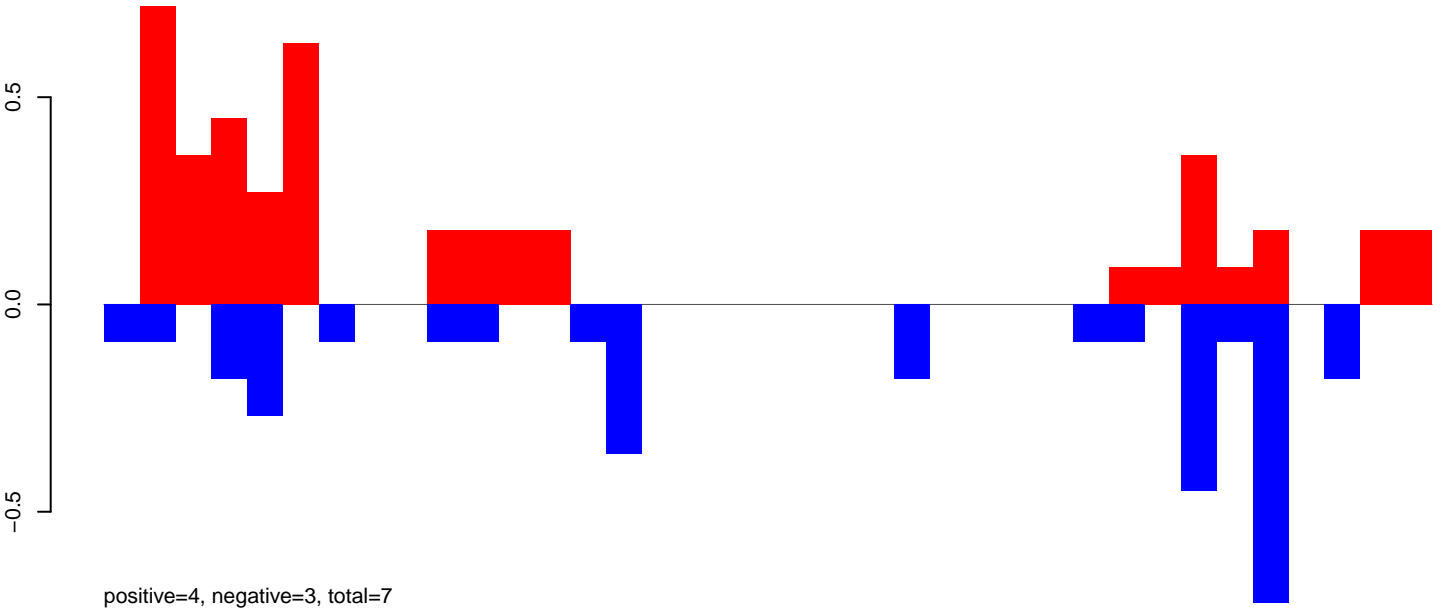
positive=3, negative=5, total=8

Window size=25, length=929, TE@rnd-1\_family-639@Unknown:1-929

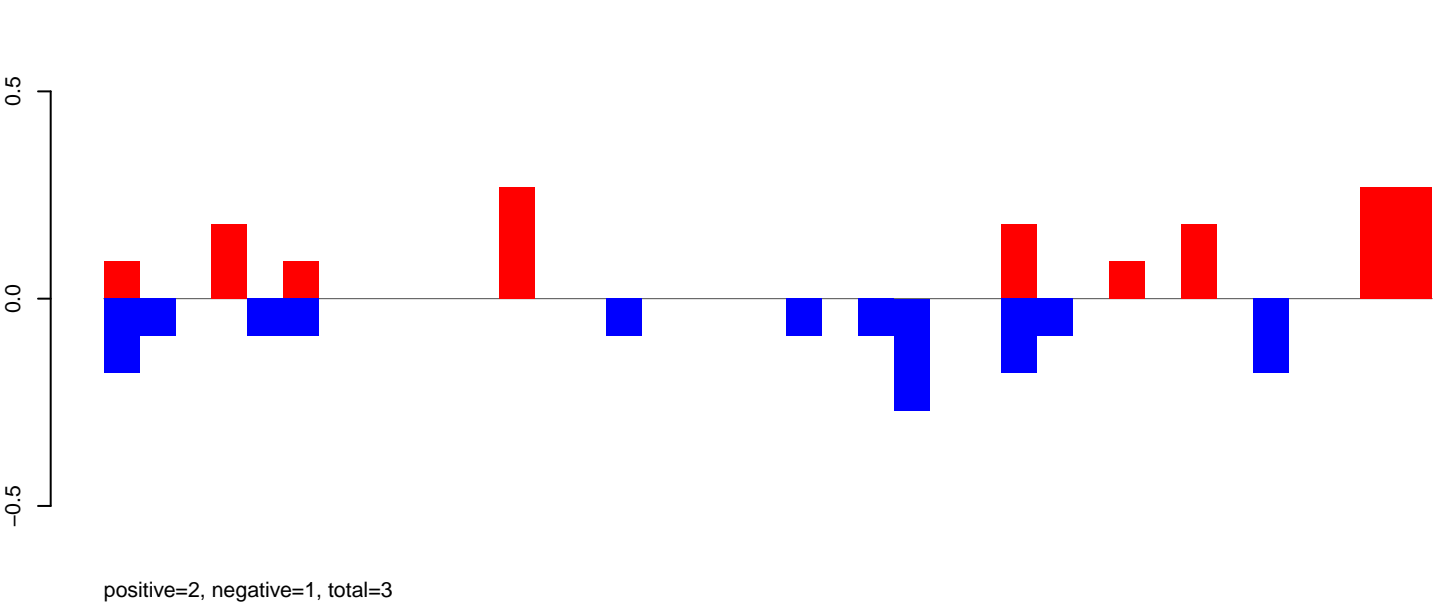
0 200 400 600 800 1000



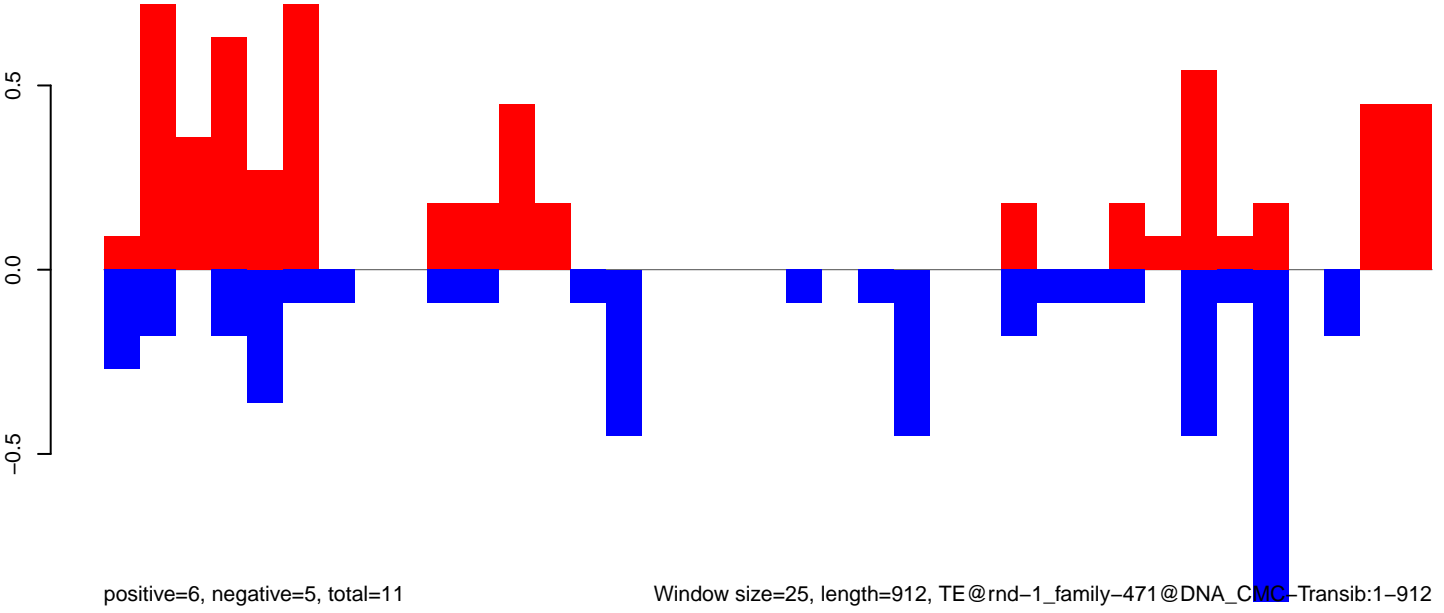
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



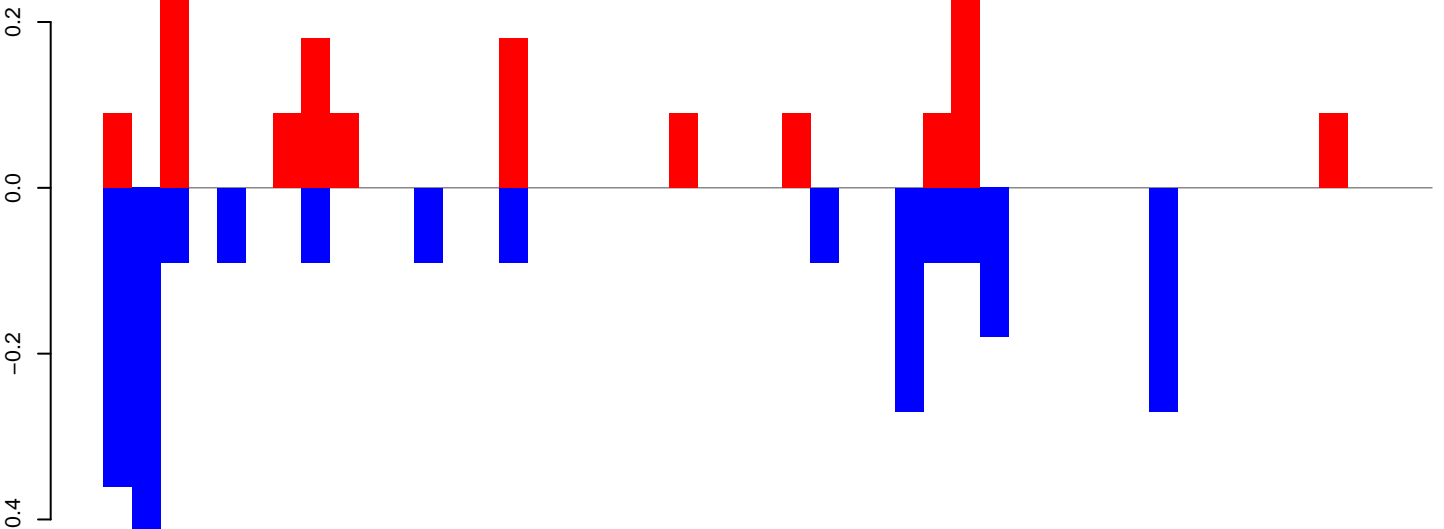
AeAlbo\_CHIKV\_AZT\_3dpi.rep



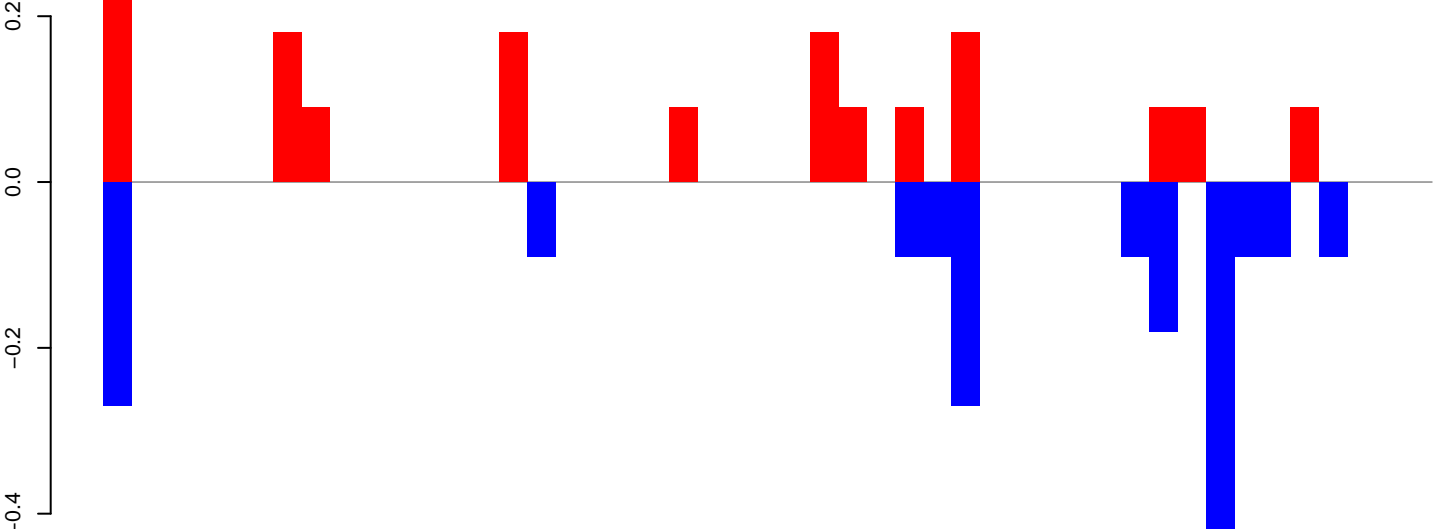
Window size=25, length=912, TE@rnd-1\_family-471@DNA\_CMC-Transib:1-912

0 200 400 600 800

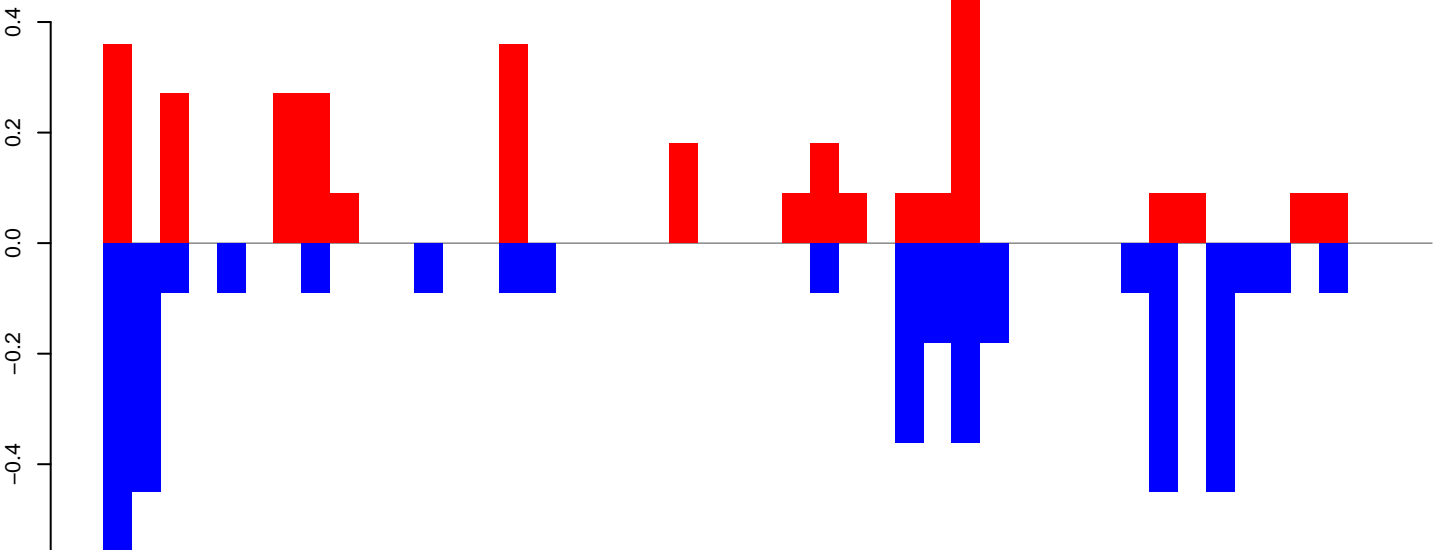
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



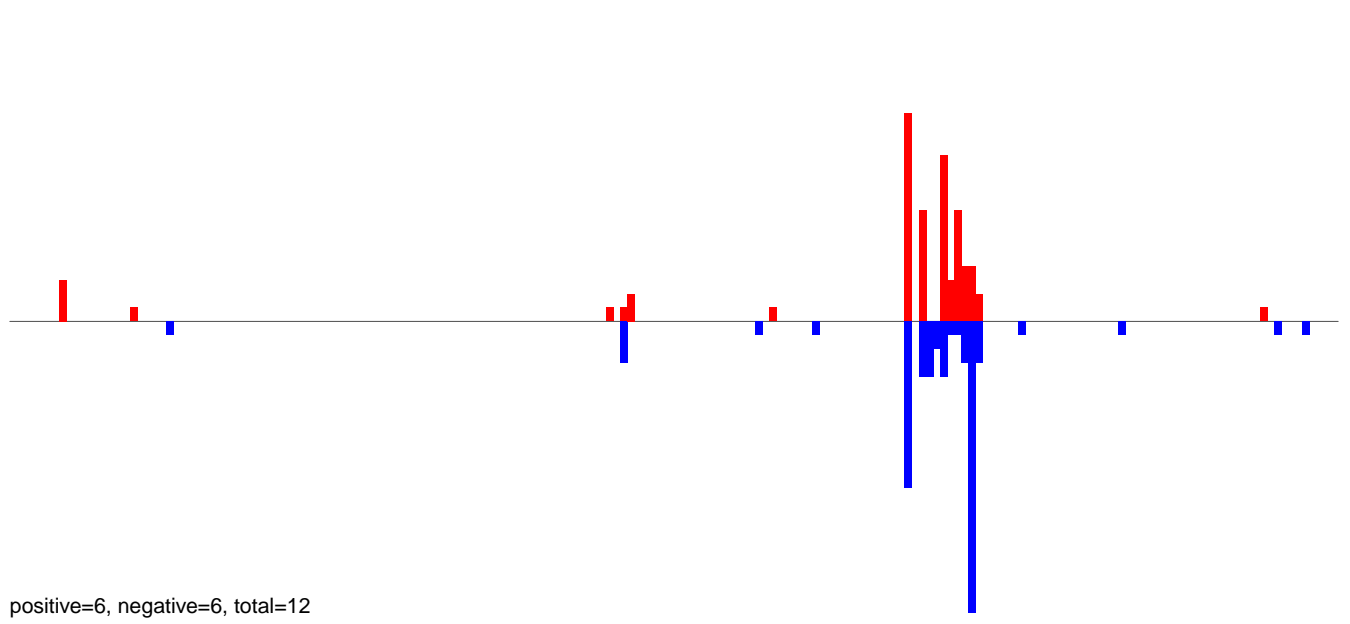
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



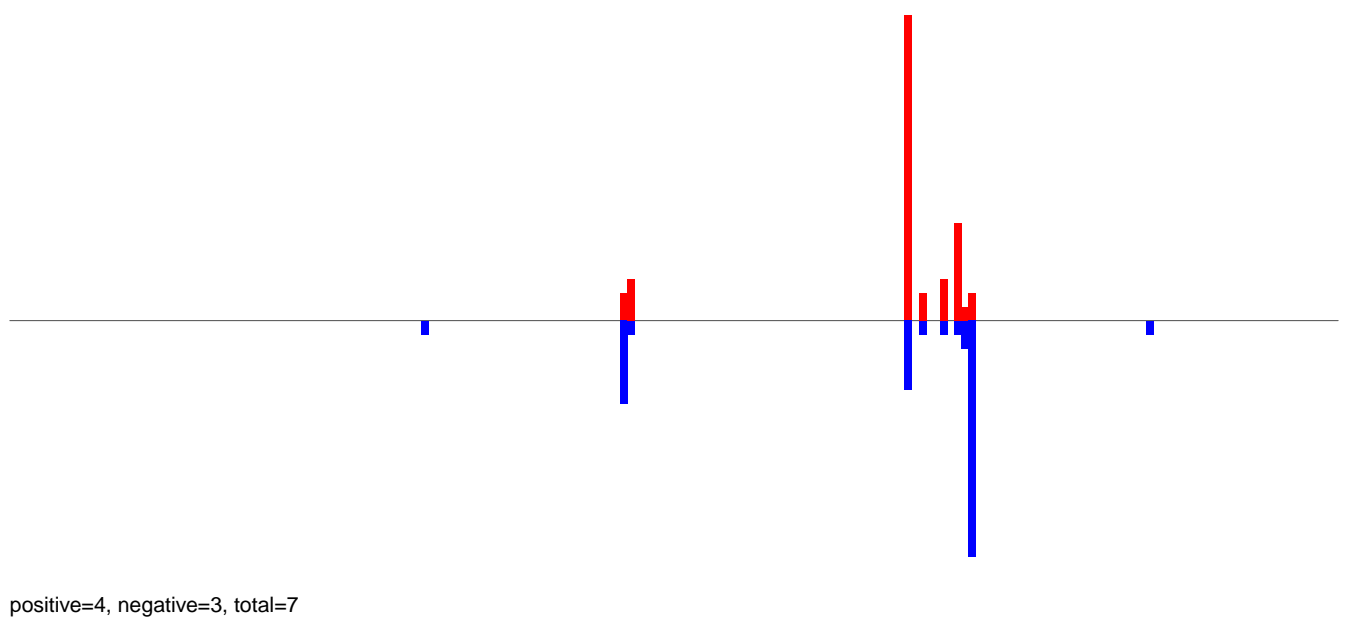
AeAlbo\_CHIKV\_AZT\_3dpi.rep



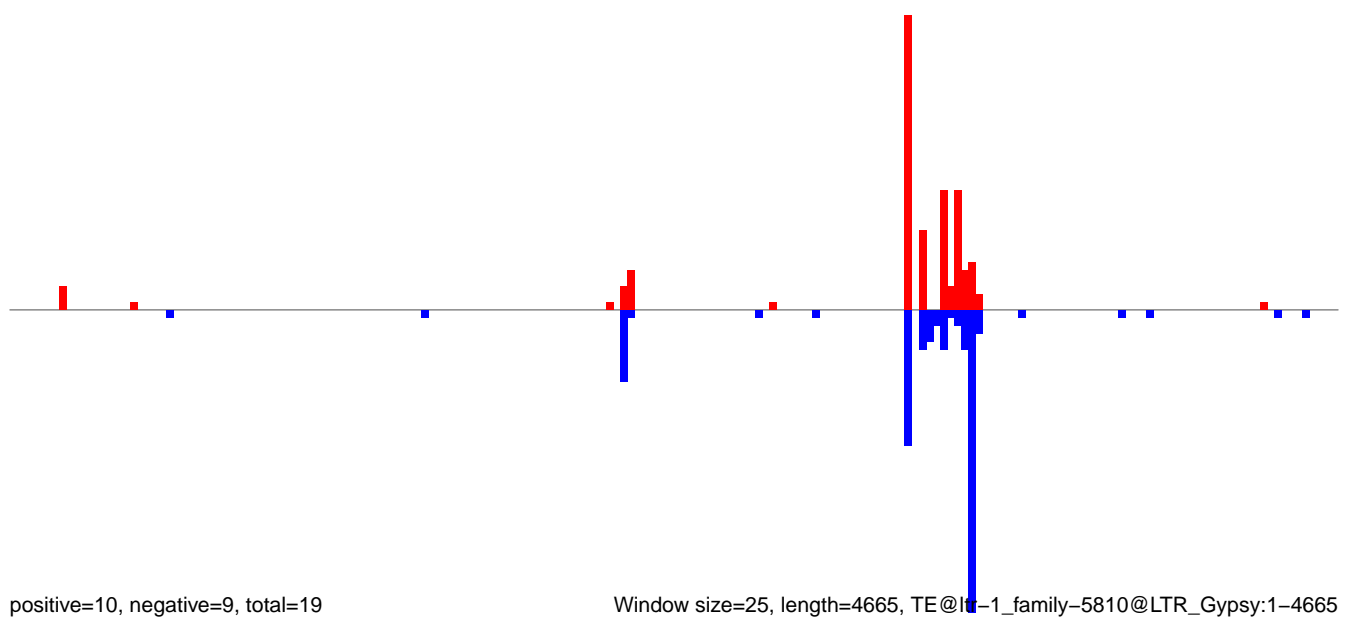
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



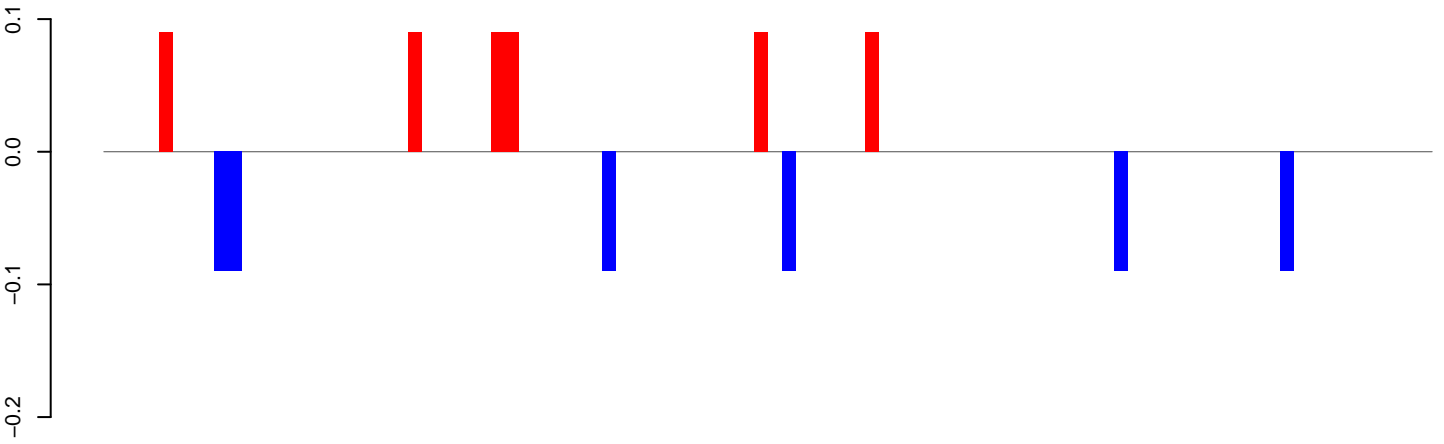
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=4665, TE@tt-1\_family-5810@LTR\_Gypsy:1-4665

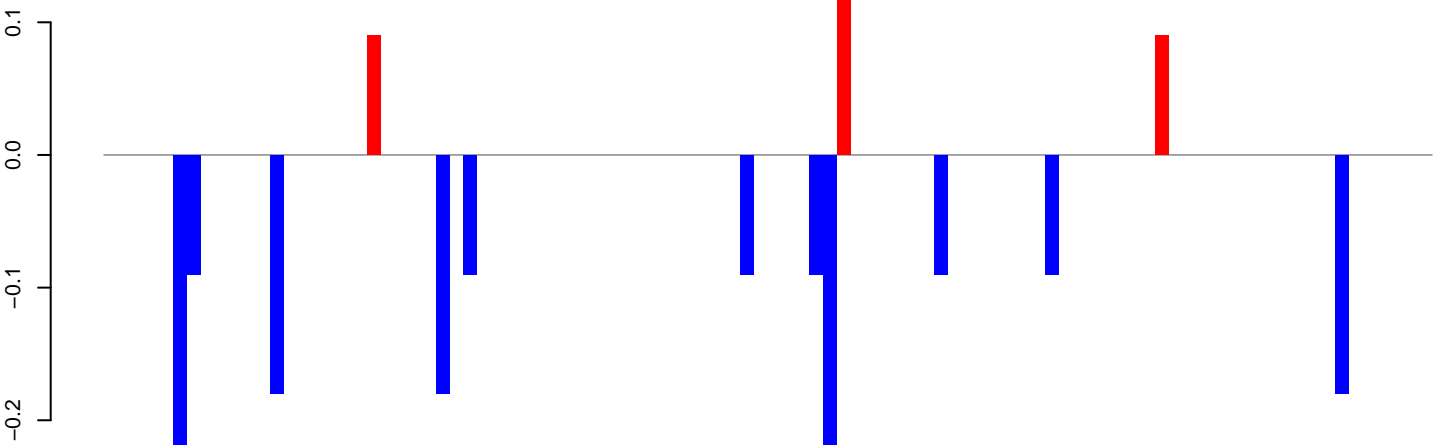


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



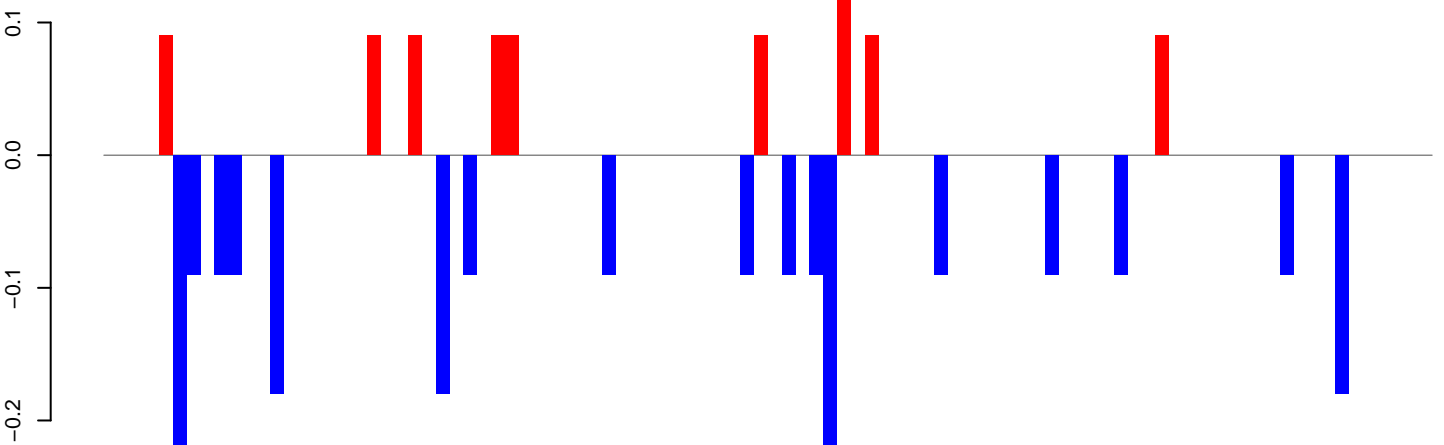
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

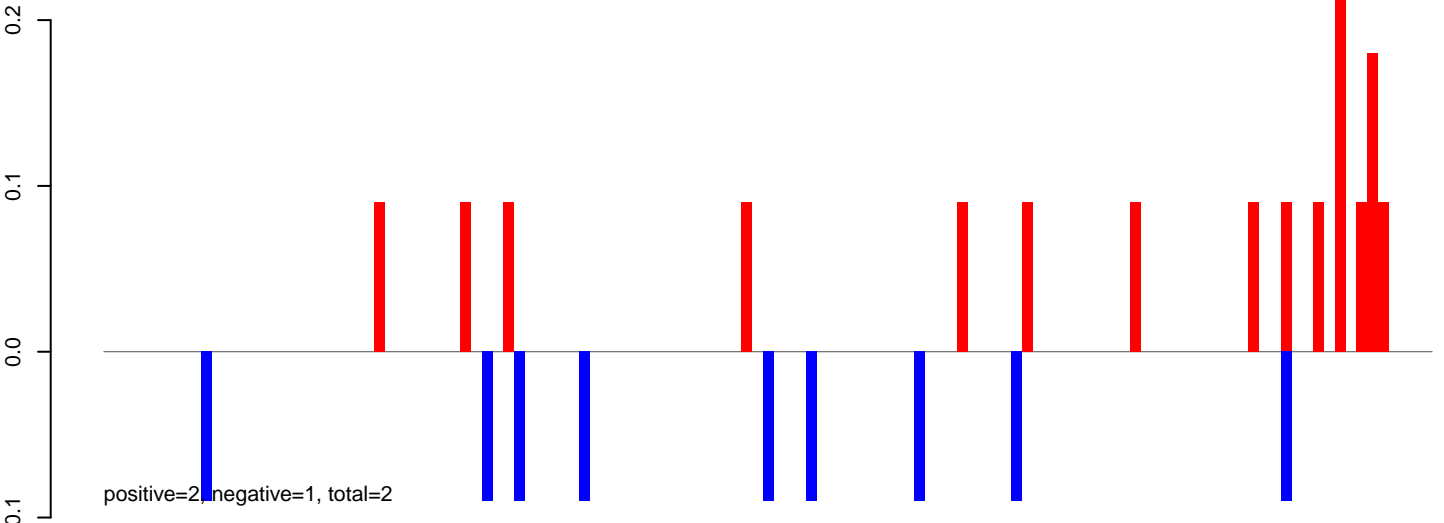


positive=1, negative=2, total=3

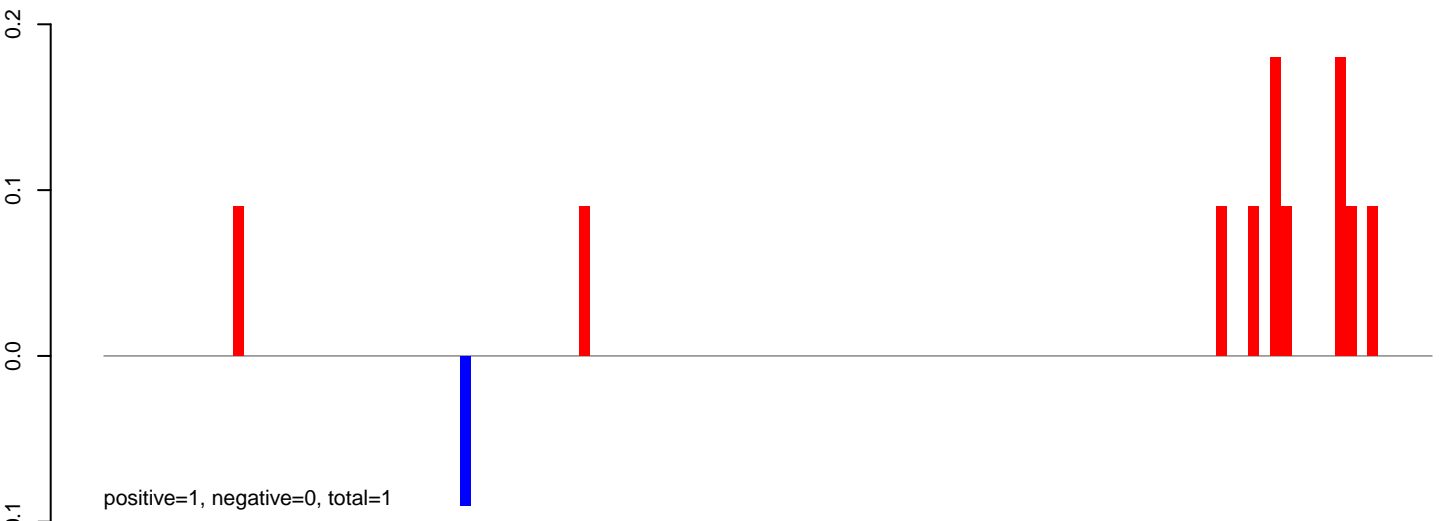
Window size=25, length=2380, TE@ltr-1\_family-5688@LTR\_Pao:1-2380

0 500 1000 1500 2000 2500

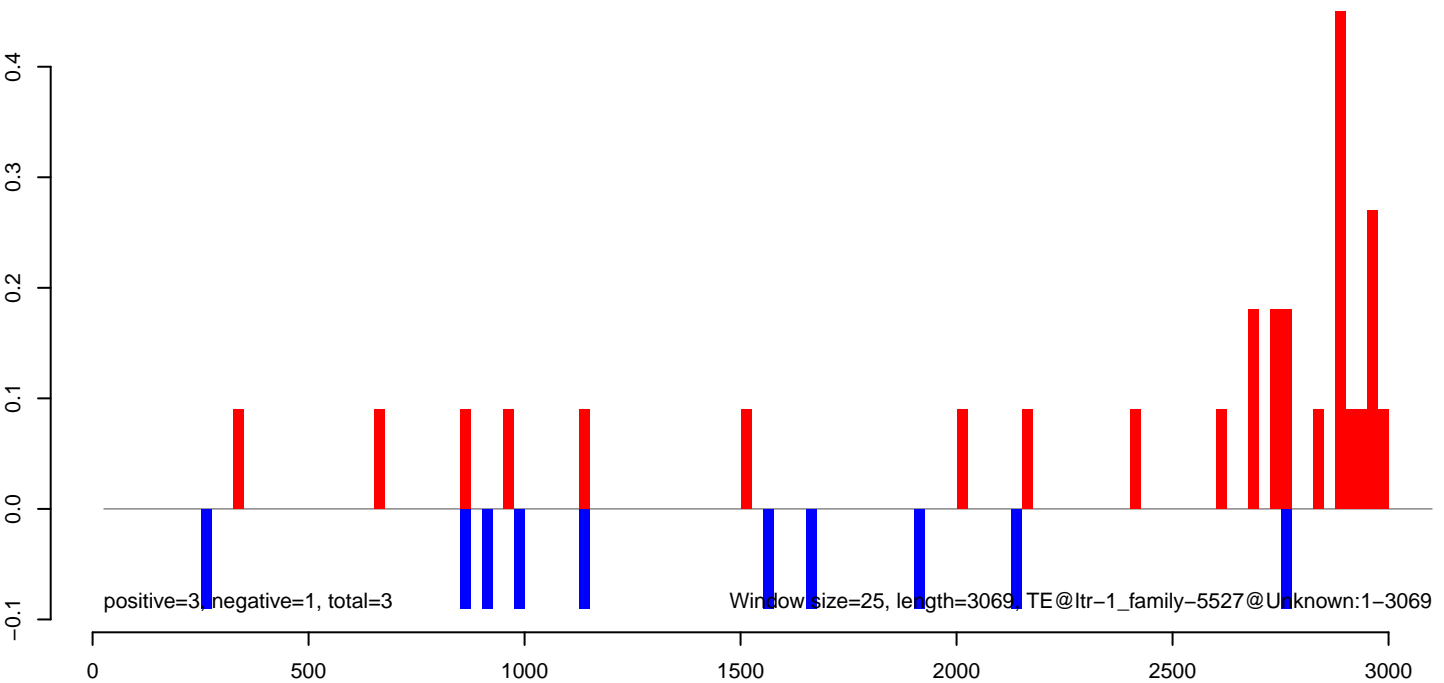
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



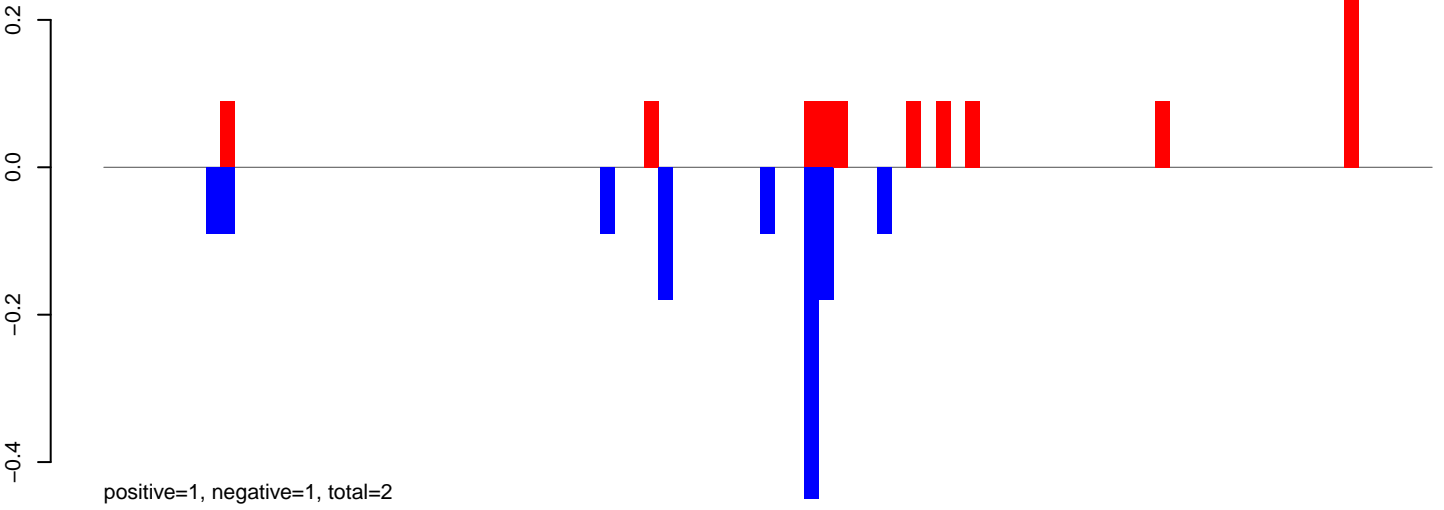
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



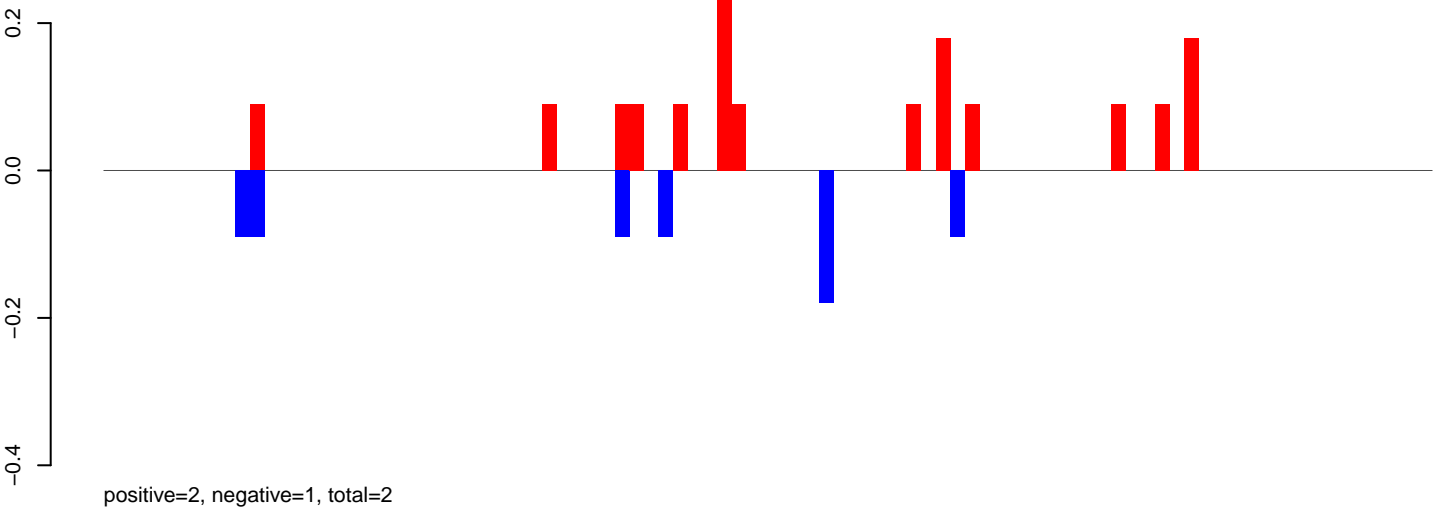
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



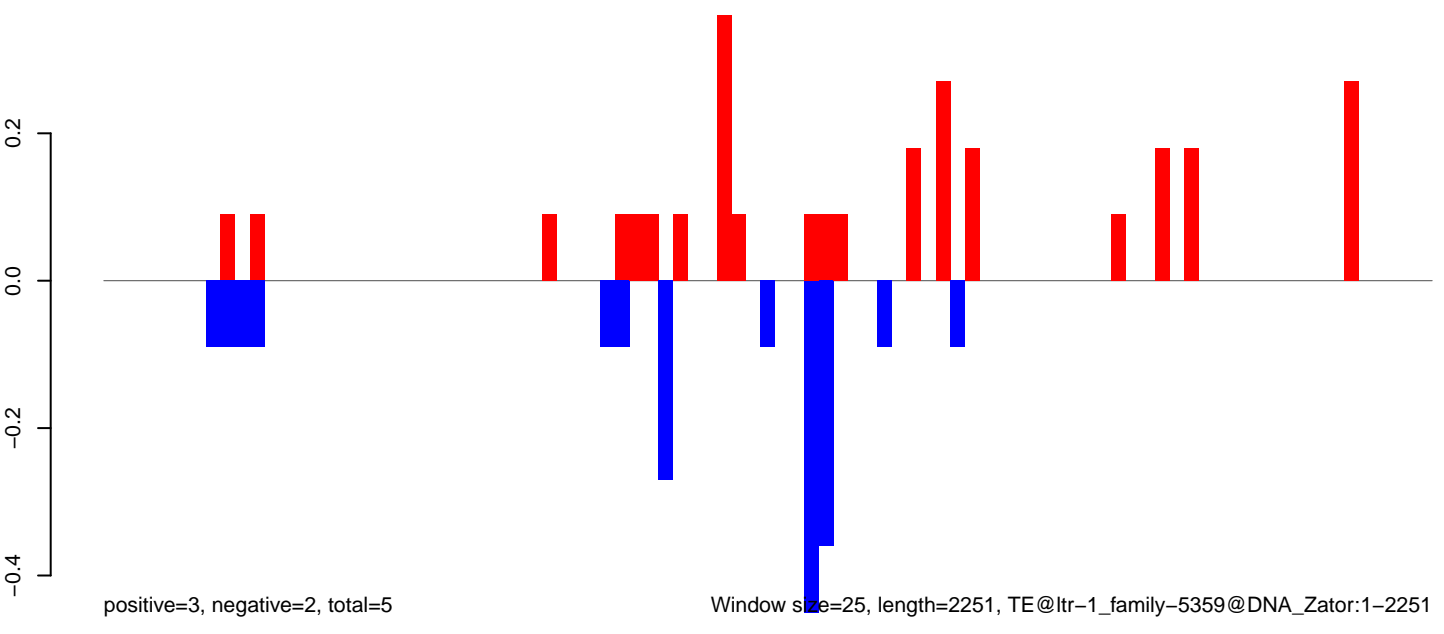
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



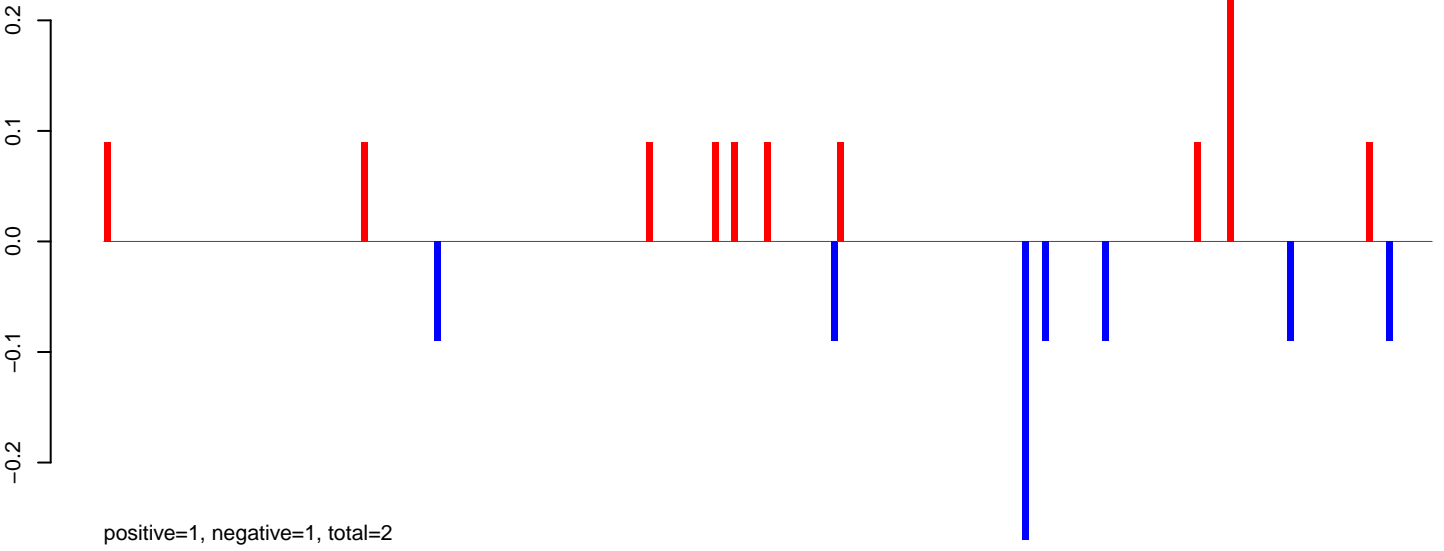
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



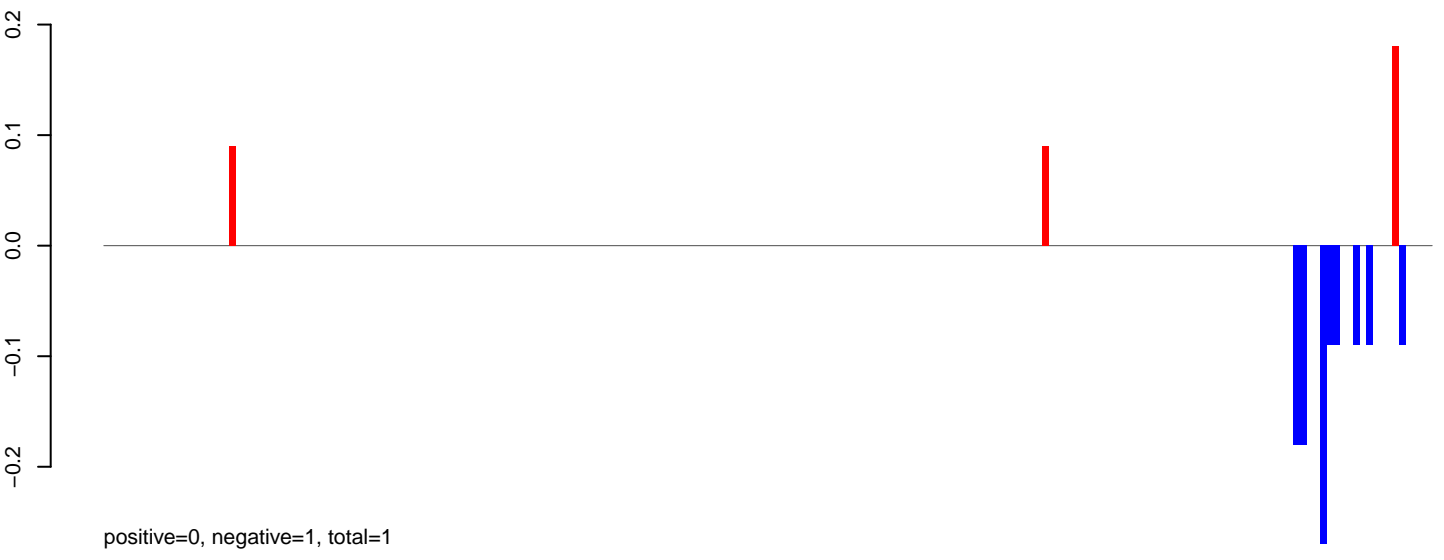
AeAlbo\_CHIKV\_AZT\_3dpi.rep



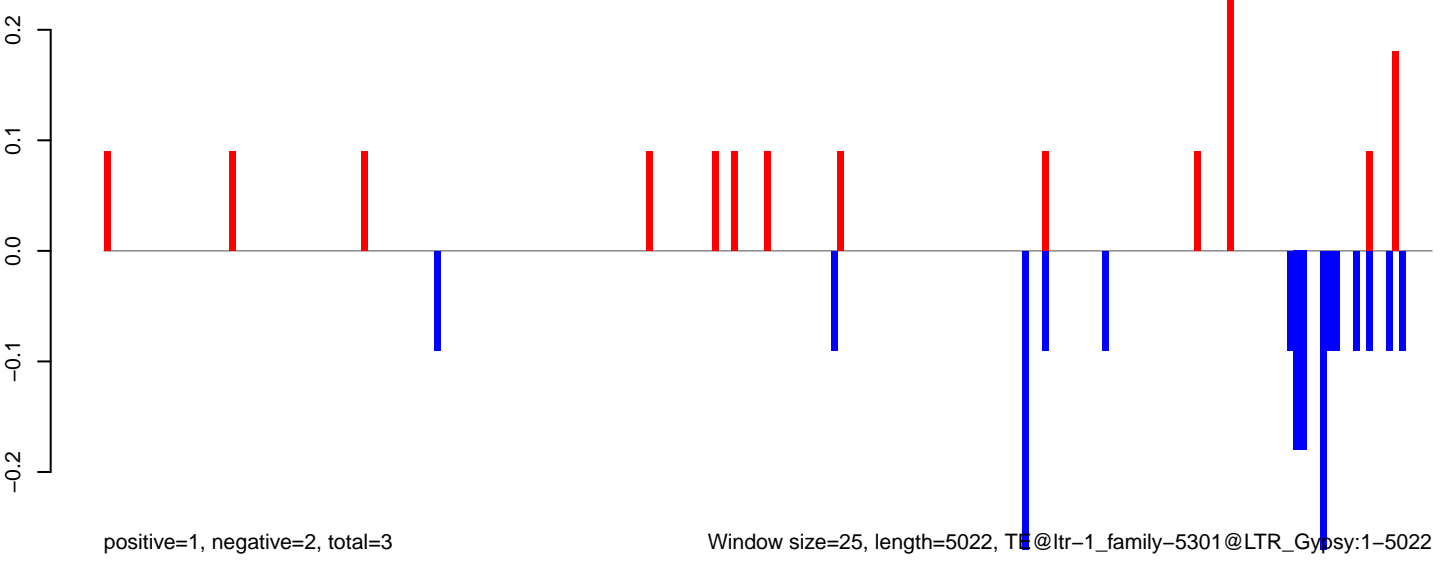
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

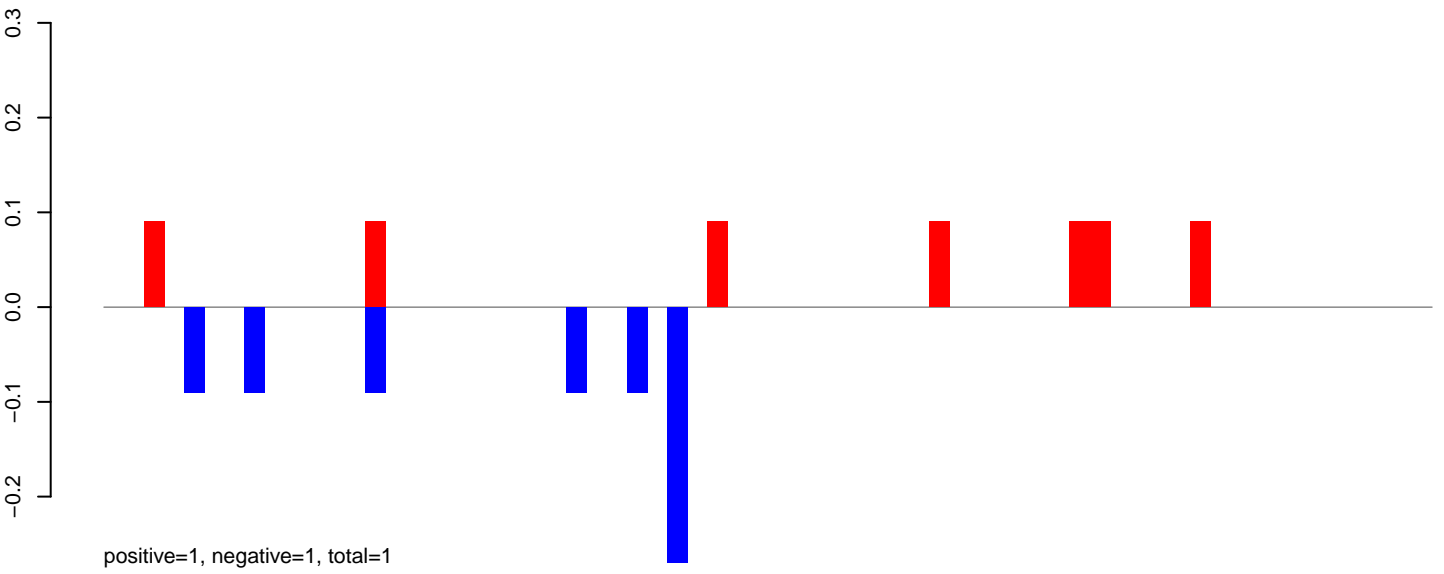


AeAlbo\_CHIKV\_AZT\_3dpi.rep

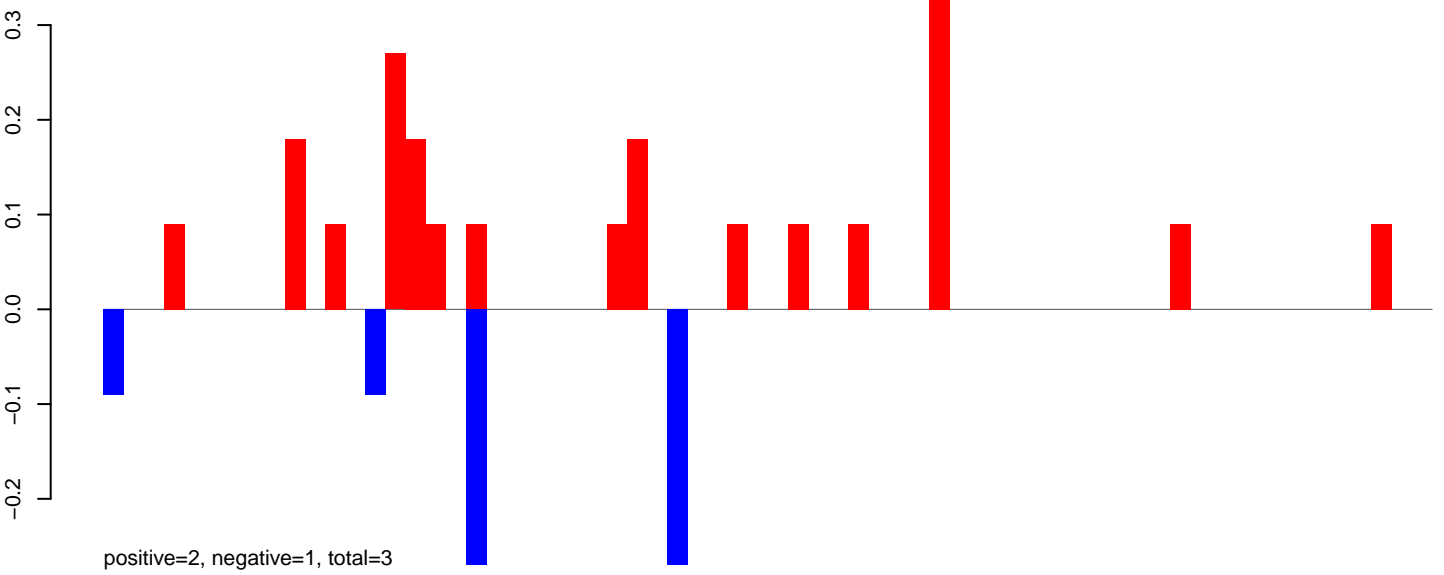


Window size=25, length=5022, T@ltr-1\_family-5301@LTR\_Gypsy:1-5022

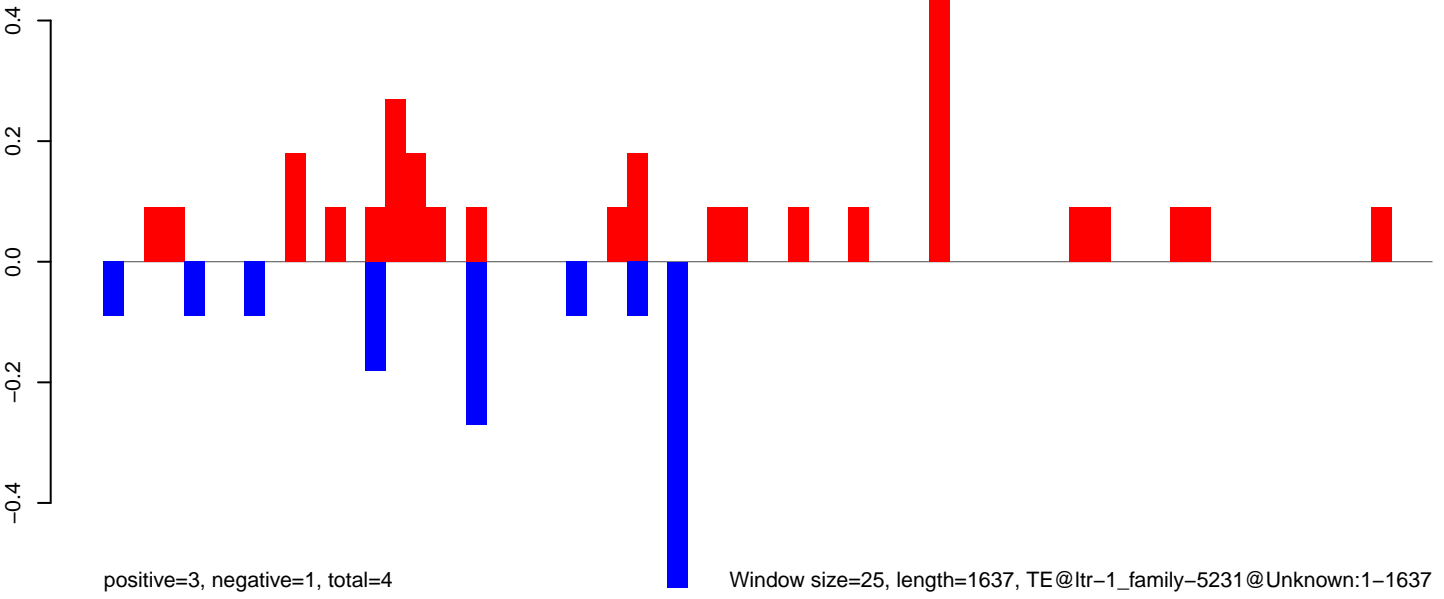
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



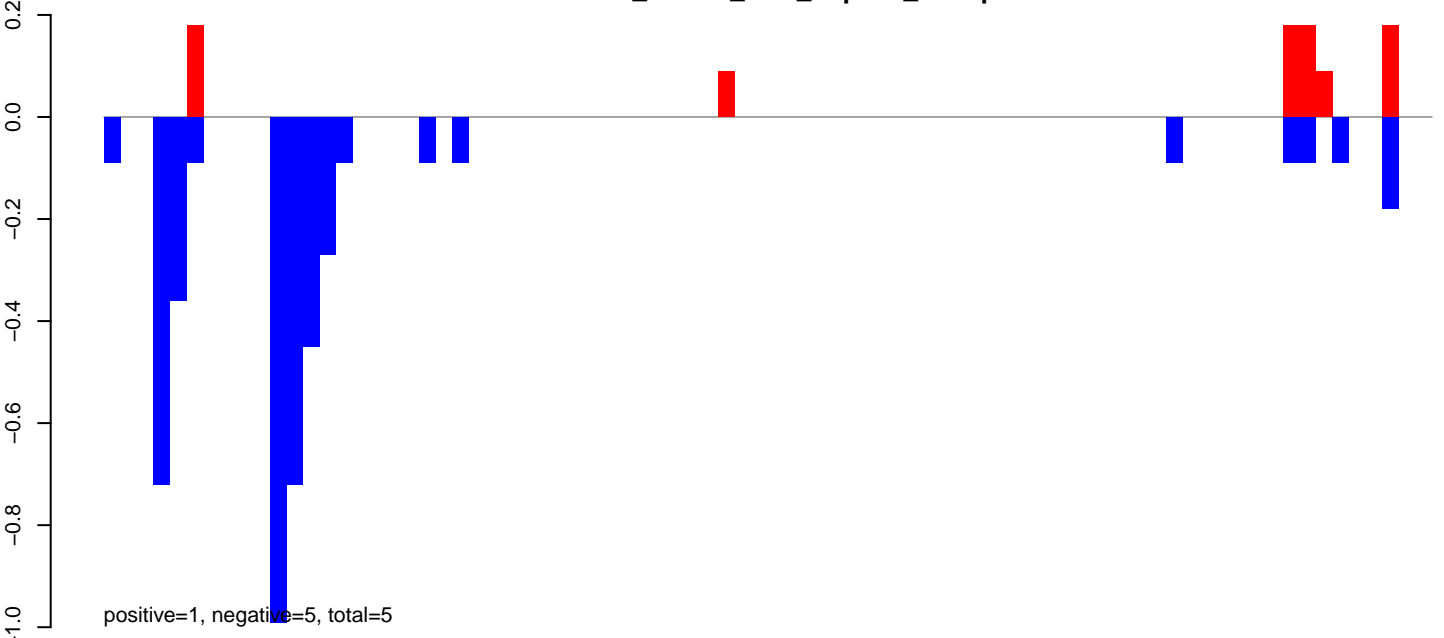
AeAlbo\_CHIKV\_AZT\_3dpi.rep



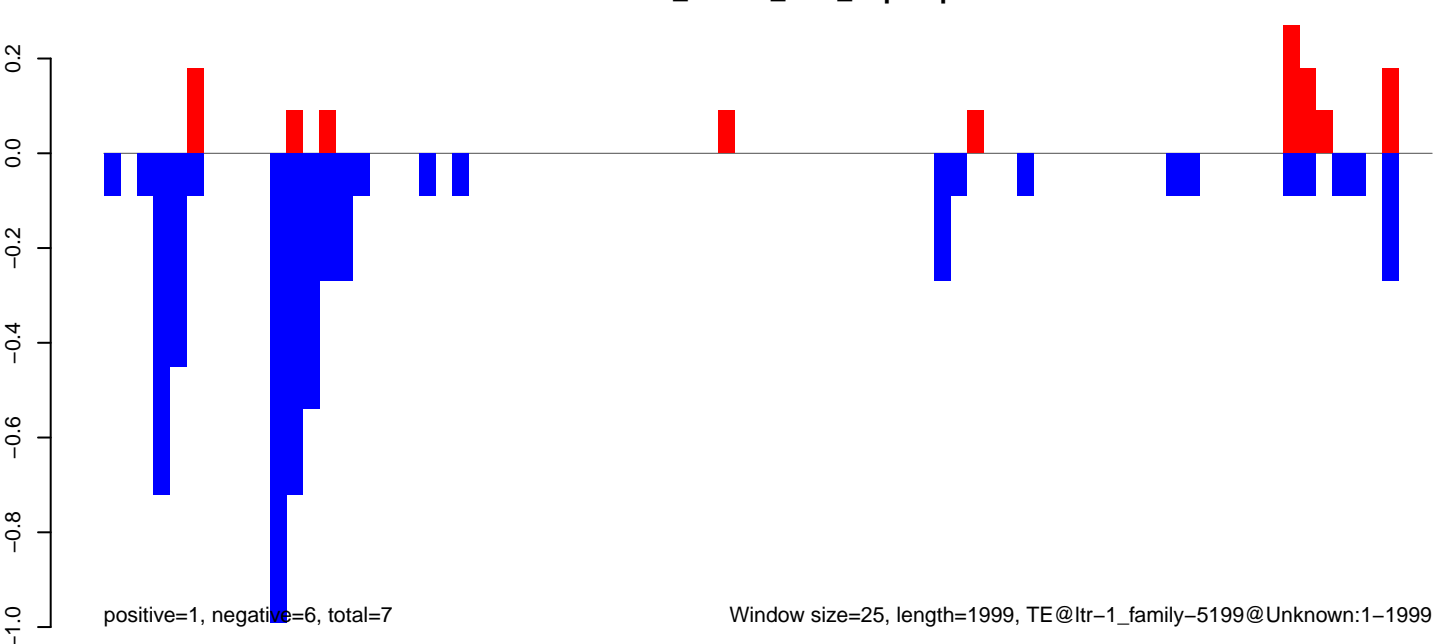
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



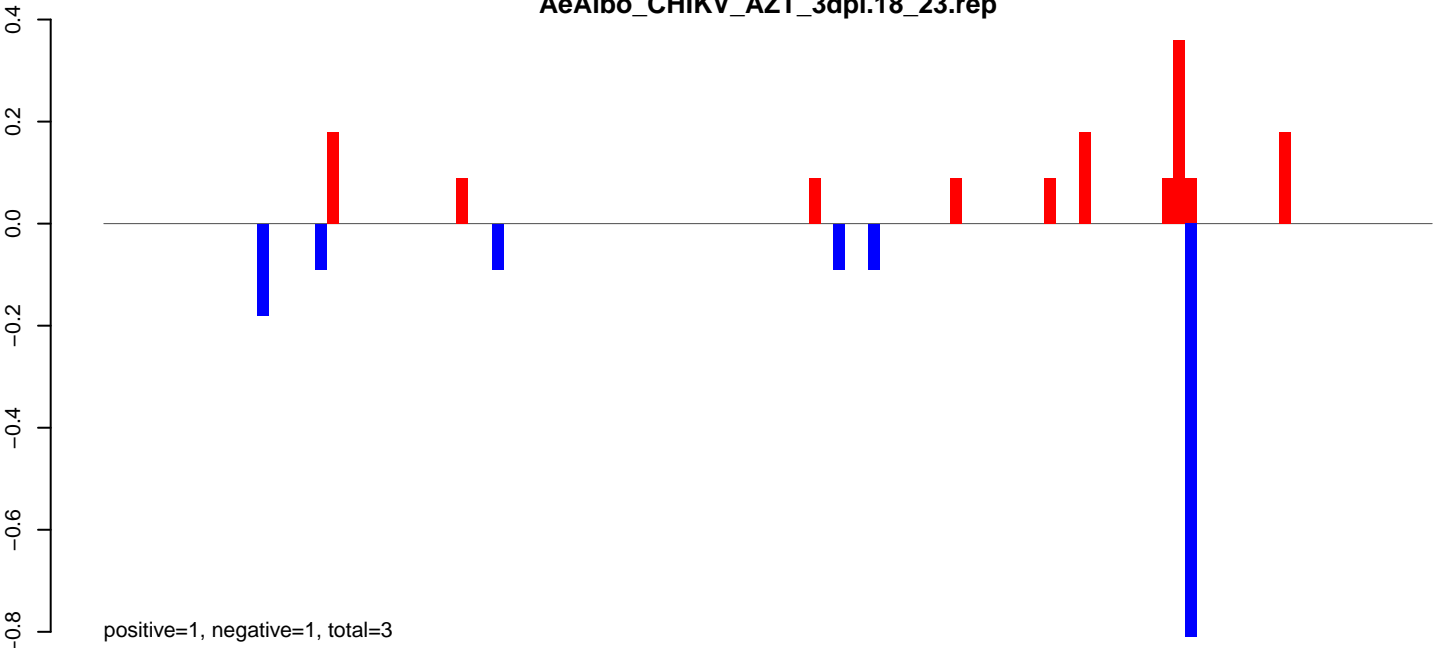
AeAlbo\_CHIKV\_AZT\_3dpi.rep



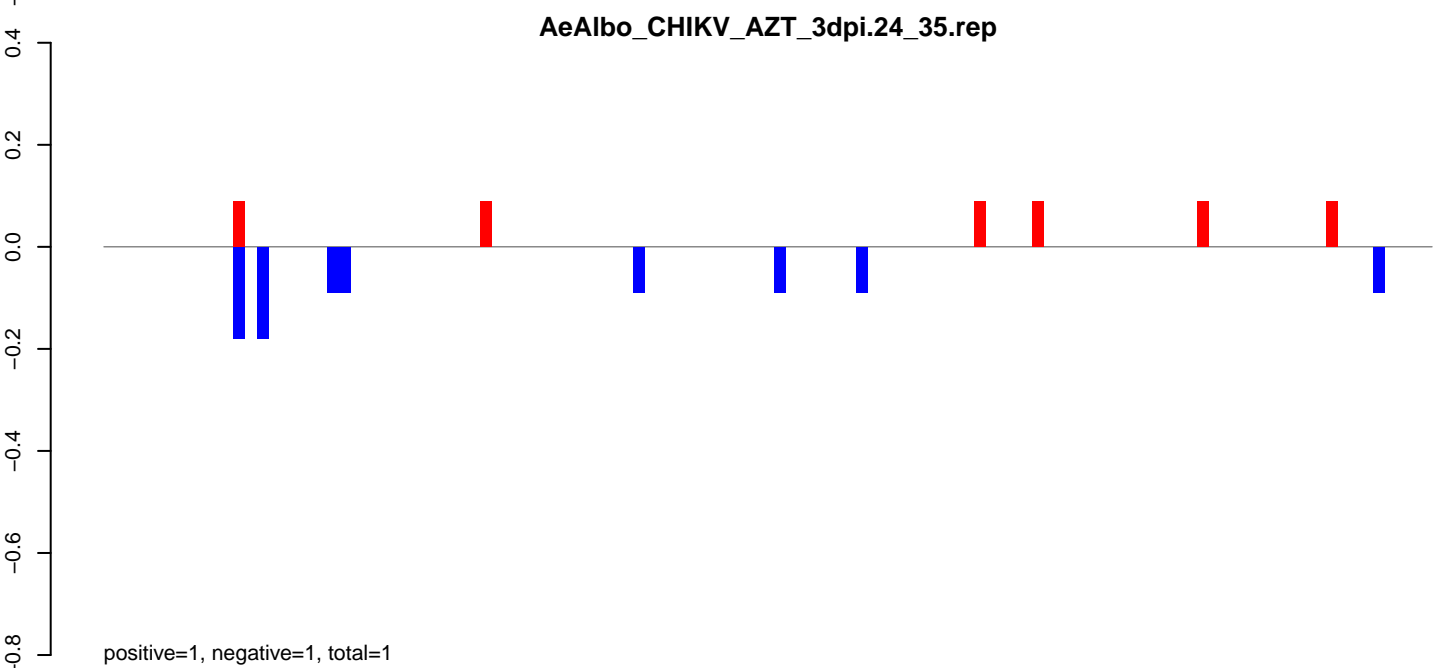
Window size=25, length=1999, TE@ltr-1\_family-5199@Unknown:1-1999

0 500 1000 1500 2000

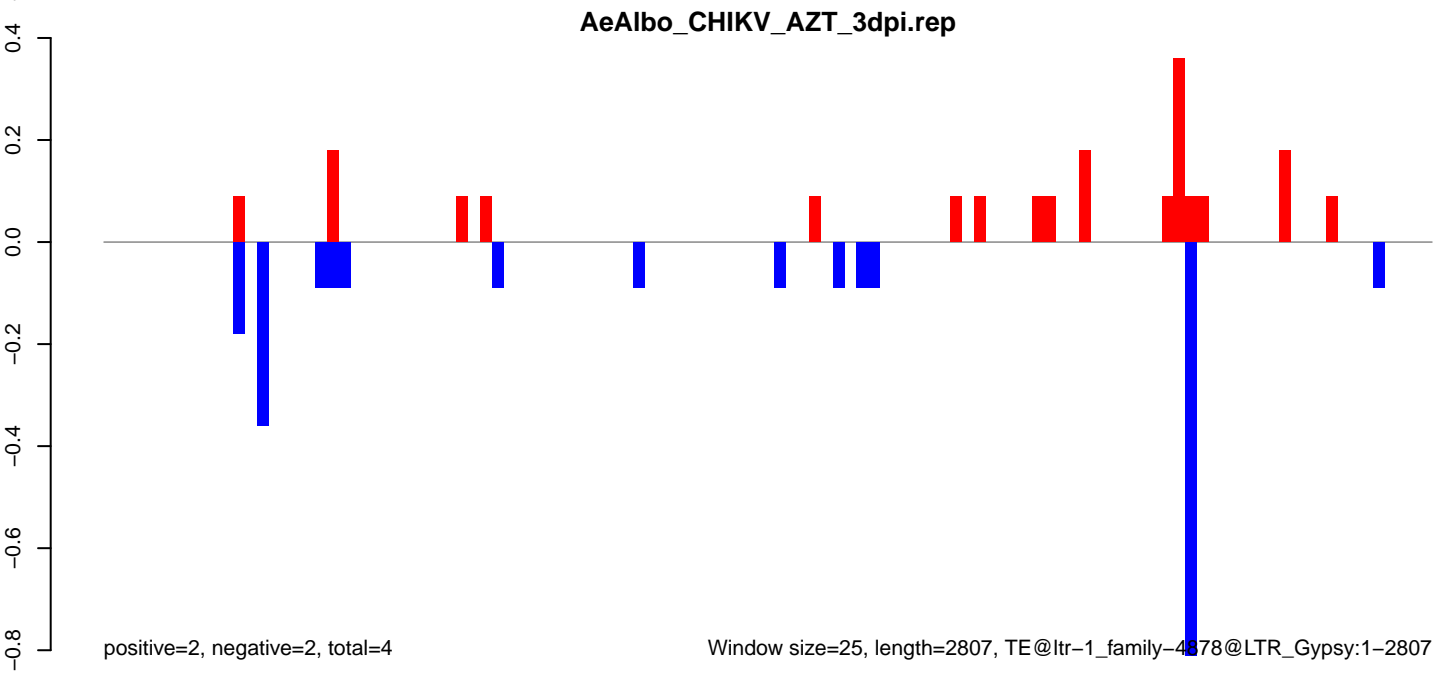
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



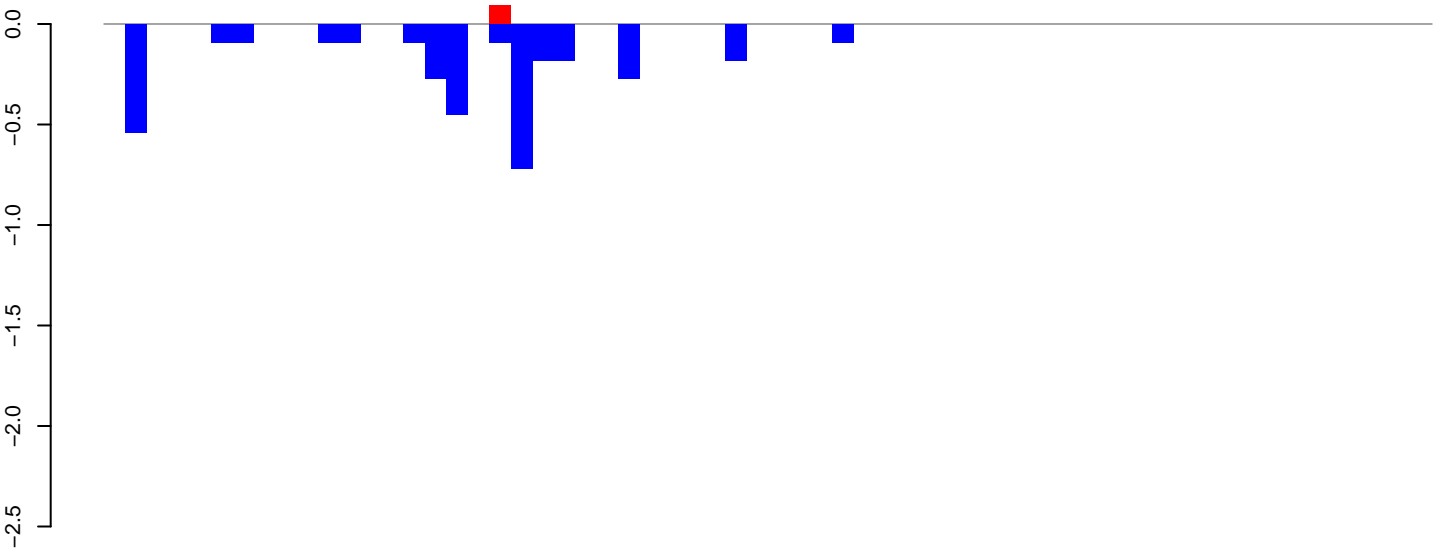
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

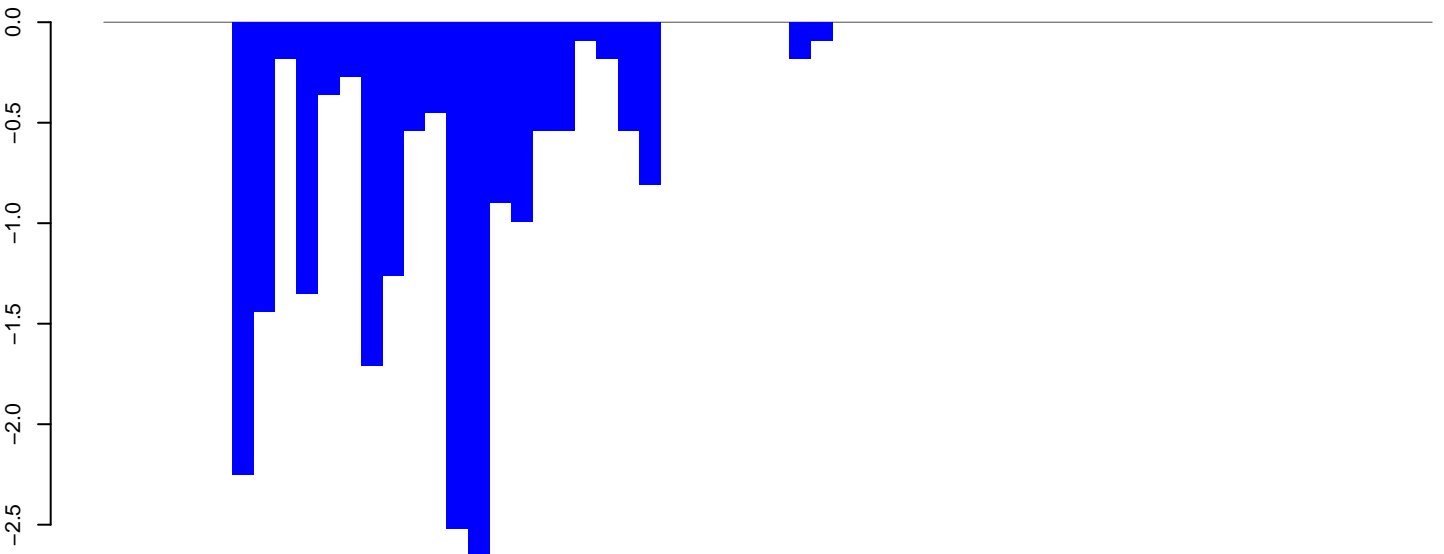


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



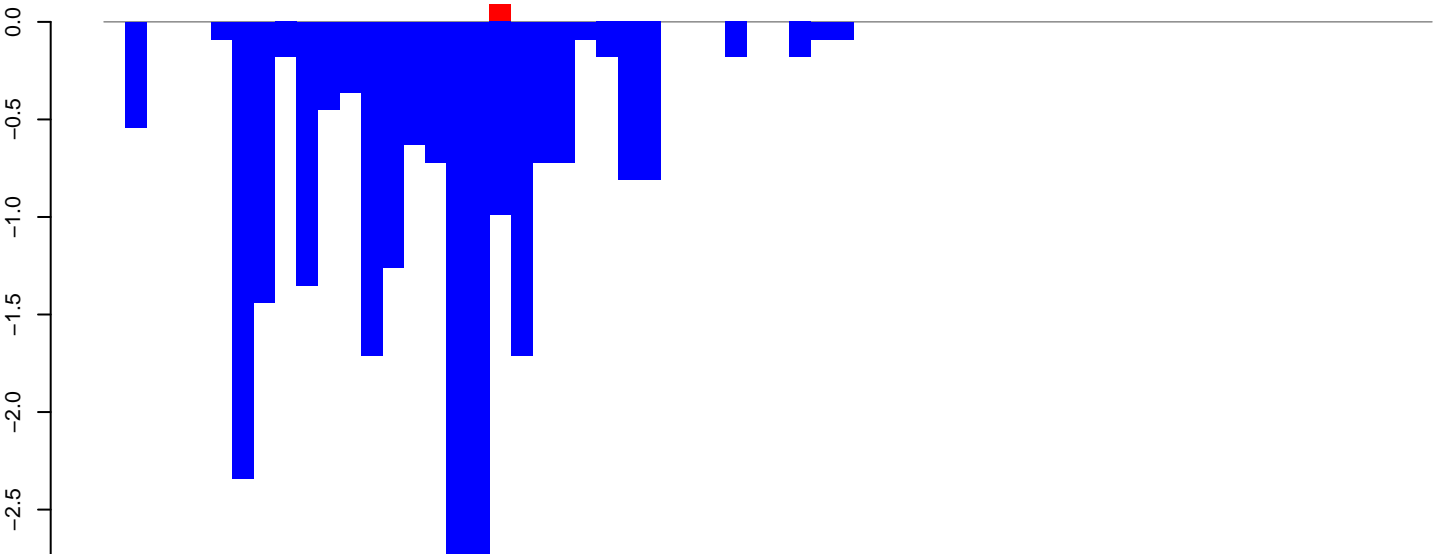
positive=0, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=20, total=20

AeAlbo\_CHIKV\_AZT\_3dpi.rep

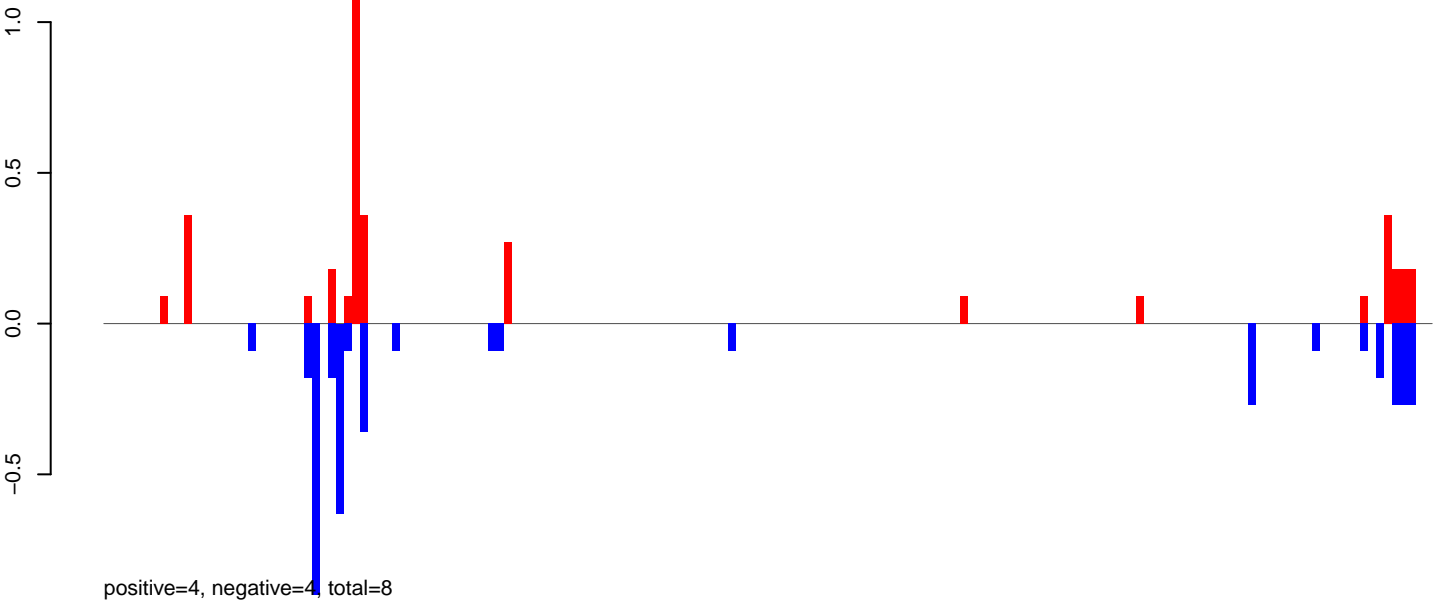


positive=0, negative=23, total=24

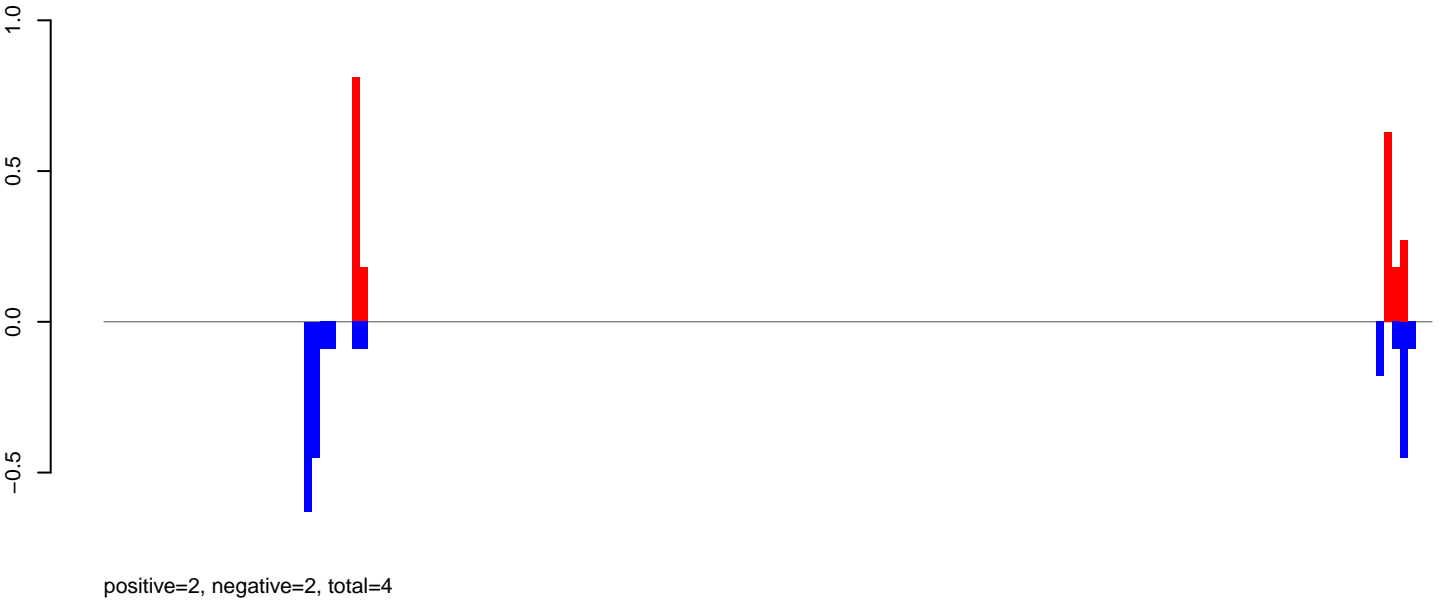
Window size=25, length=1535, TE@ltr-1\_family-4778@LTR\_Gypsy:1-1535



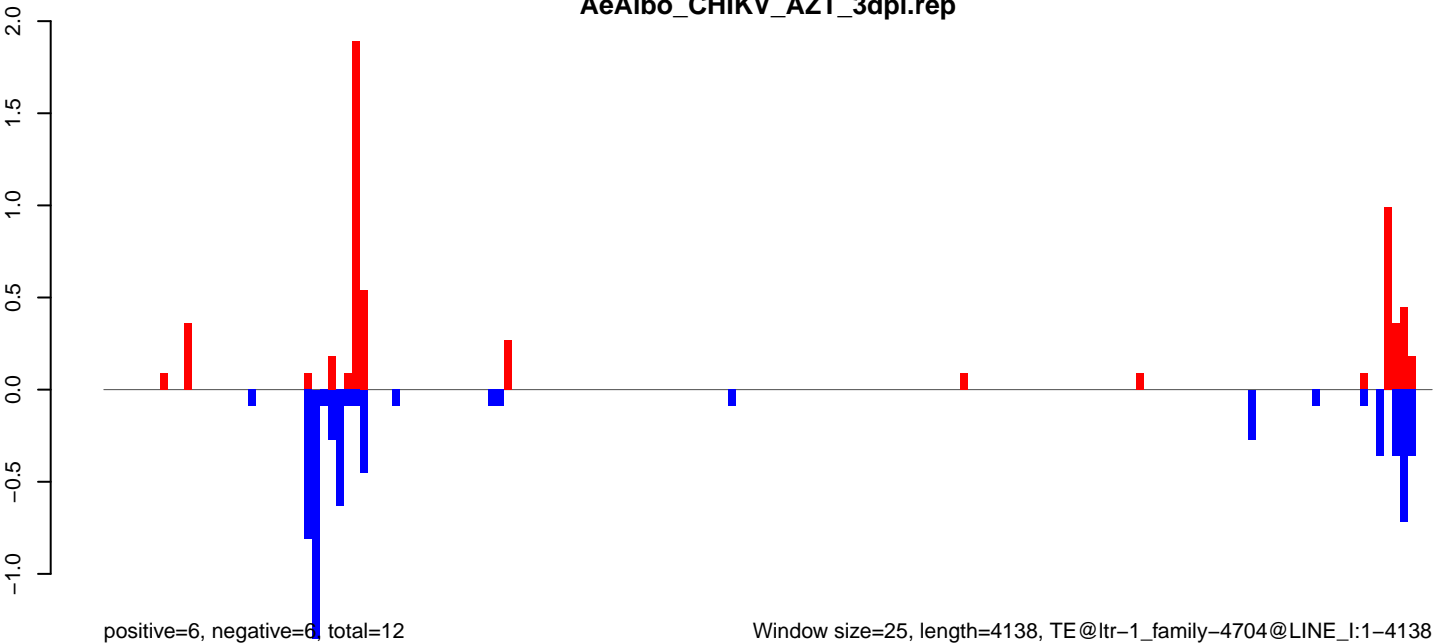
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



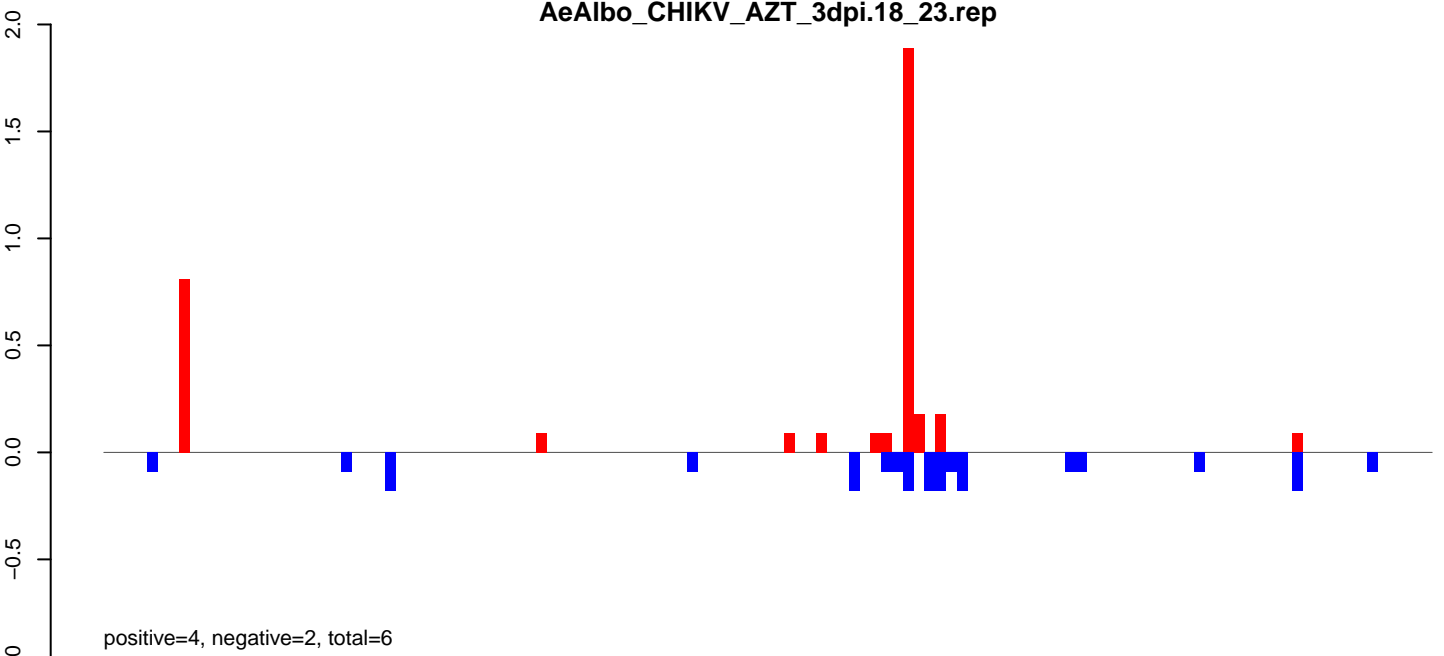
AeAlbo\_CHIKV\_AZT\_3dpi.rep



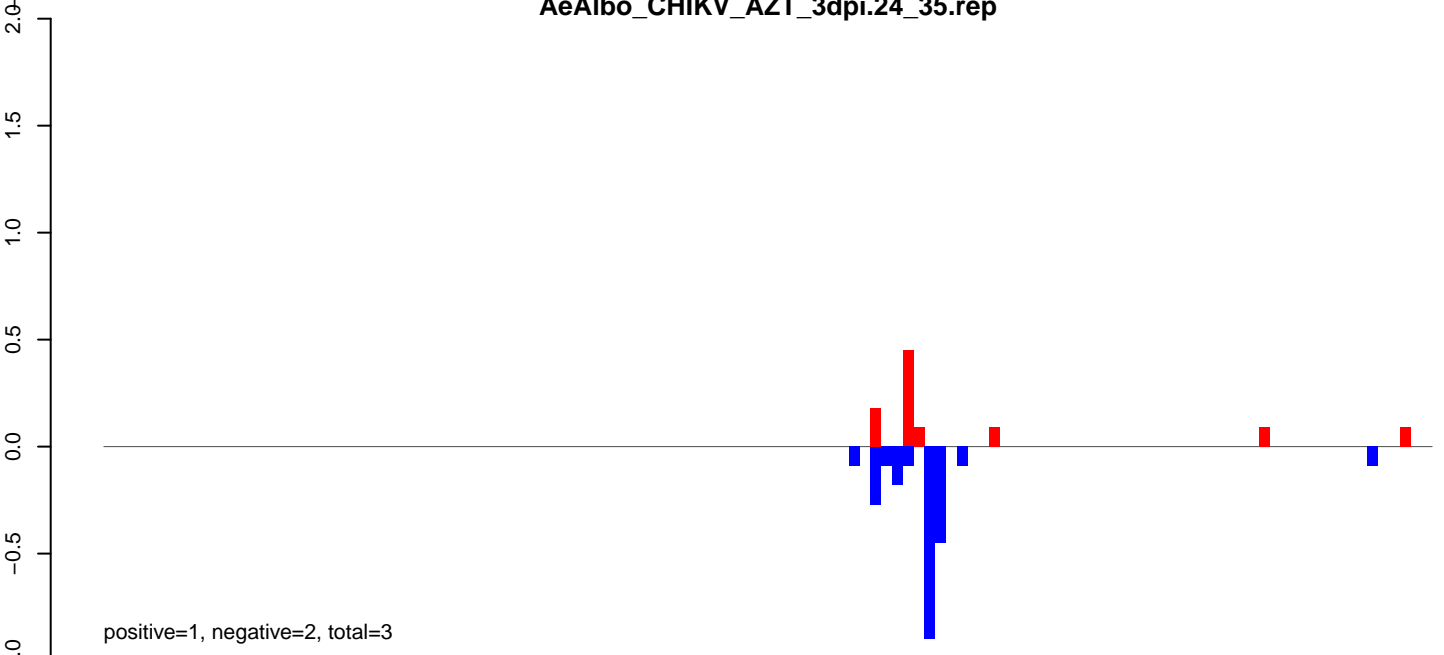
Window size=25, length=4138, TE@ltr-1\_family-4704@LINE\_I:1-4138

0 1000 2000 3000 4000

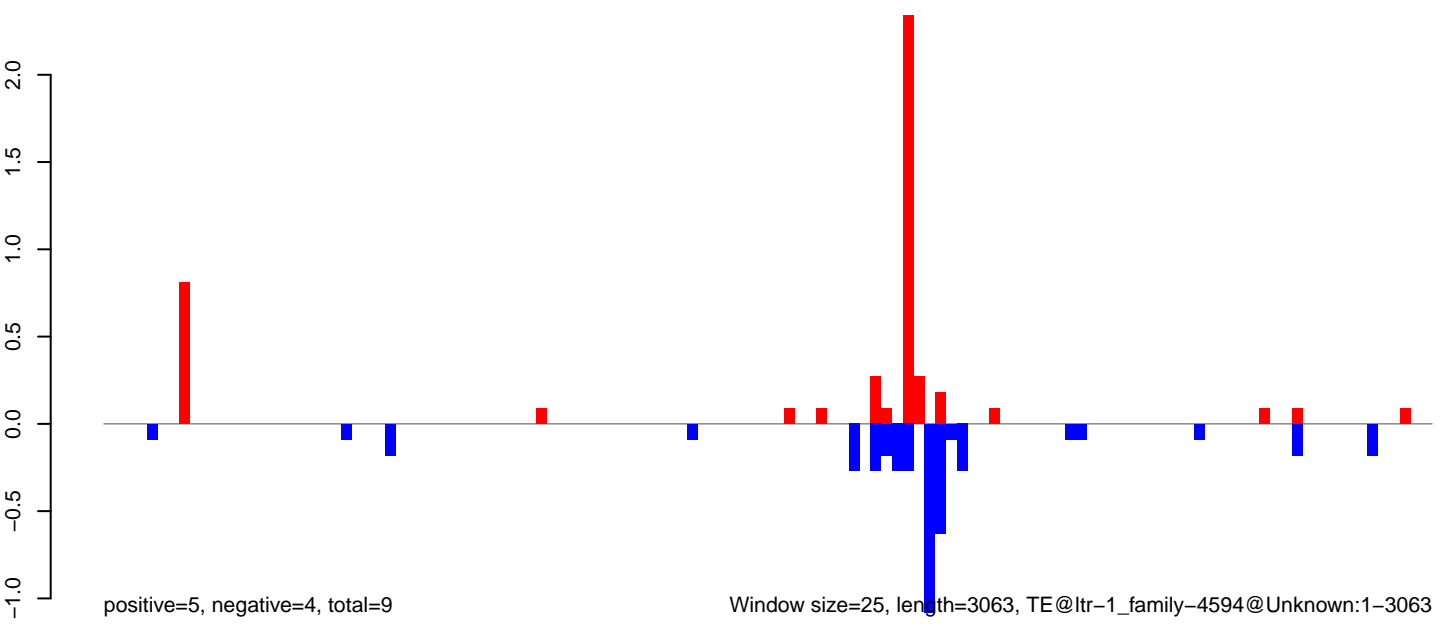
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

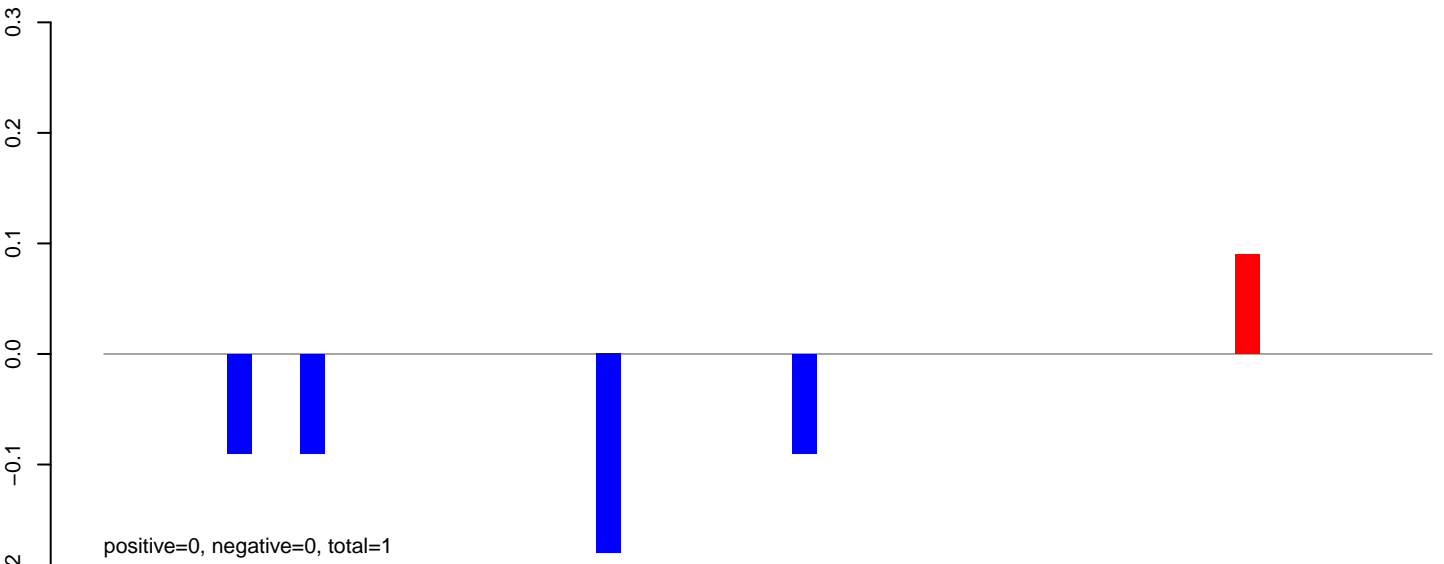


AeAlbo\_CHIKV\_AZT\_3dpi.rep

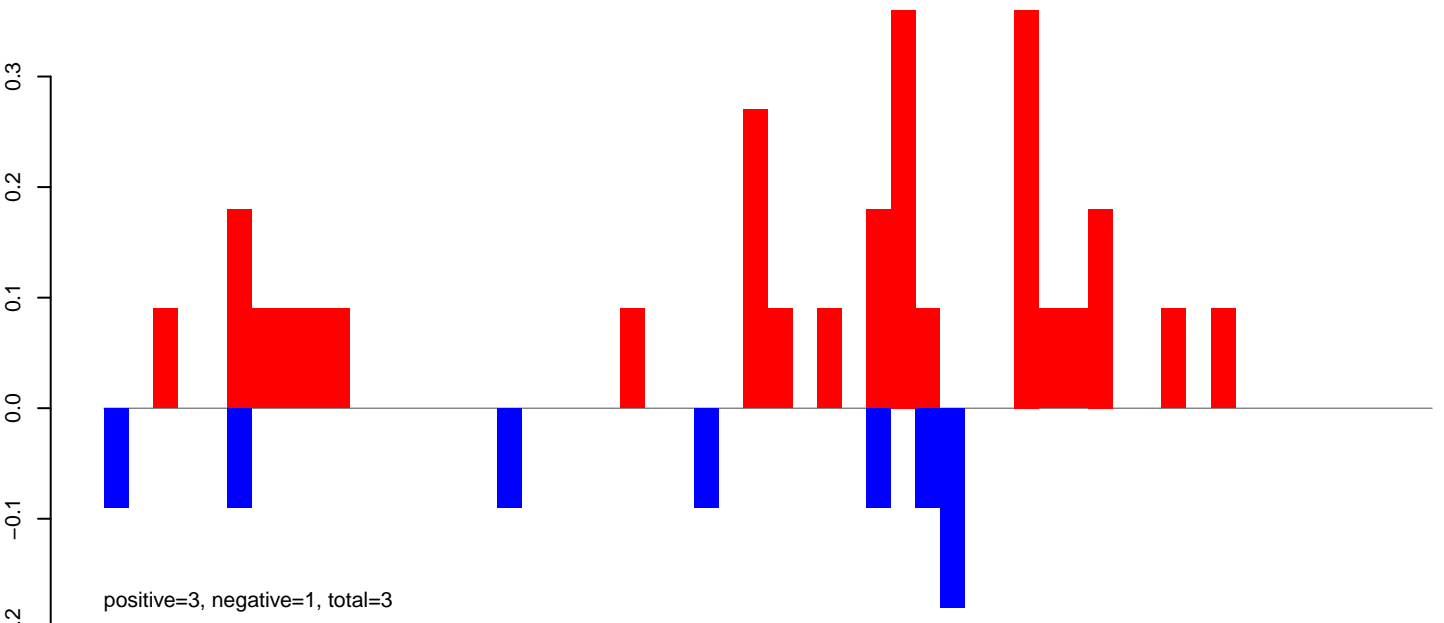


Window size=25, length=3063, TE@ltr-1\_family-4594@Unknown:1-3063

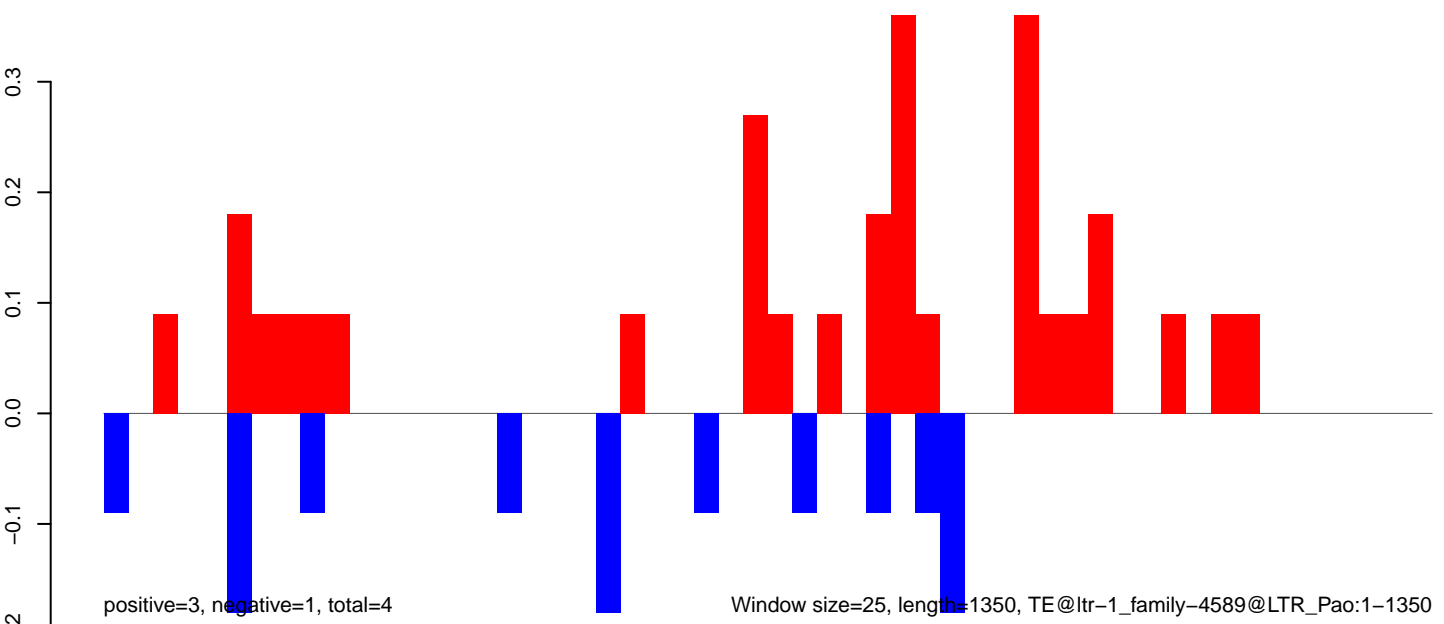
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



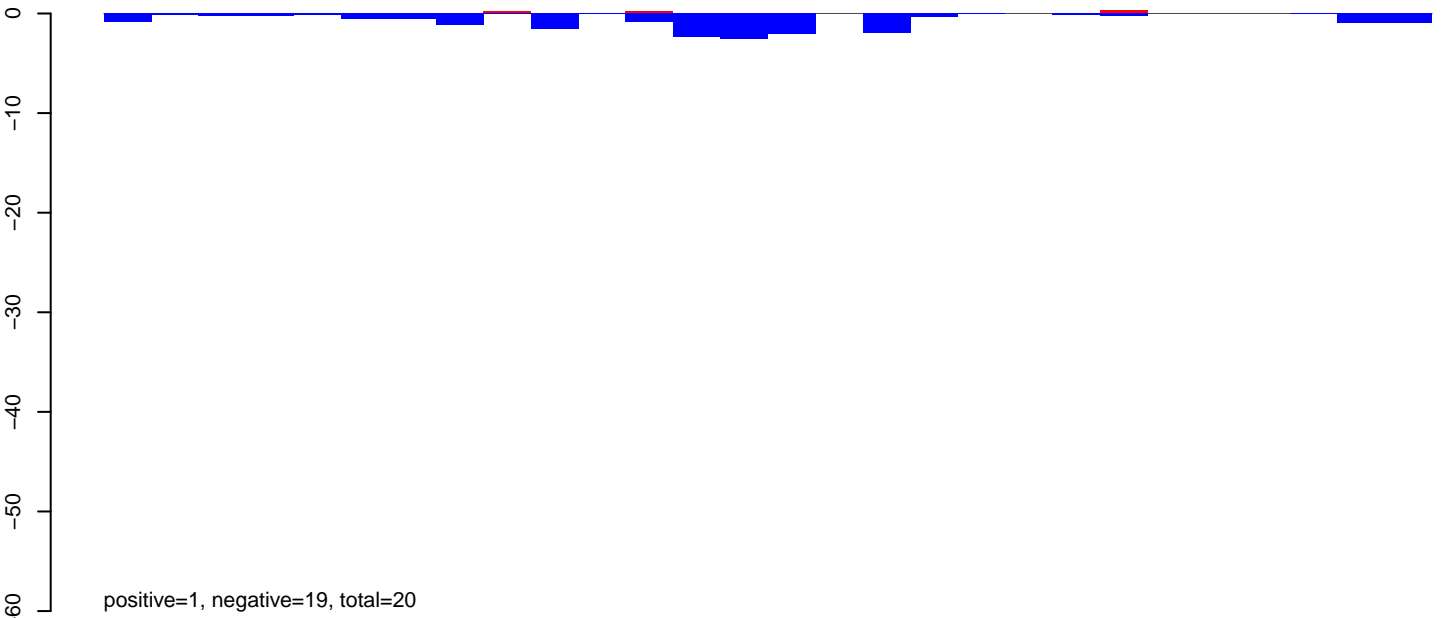
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



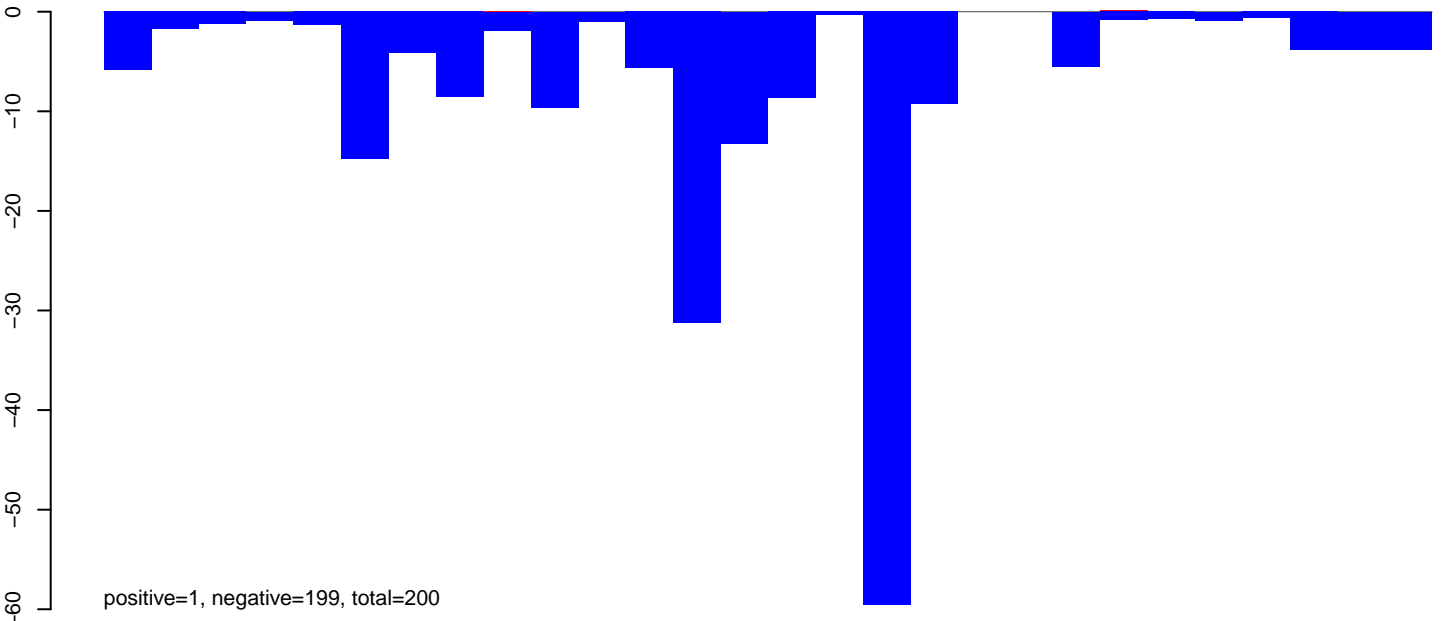
AeAlbo\_CHIKV\_AZT\_3dpi.rep



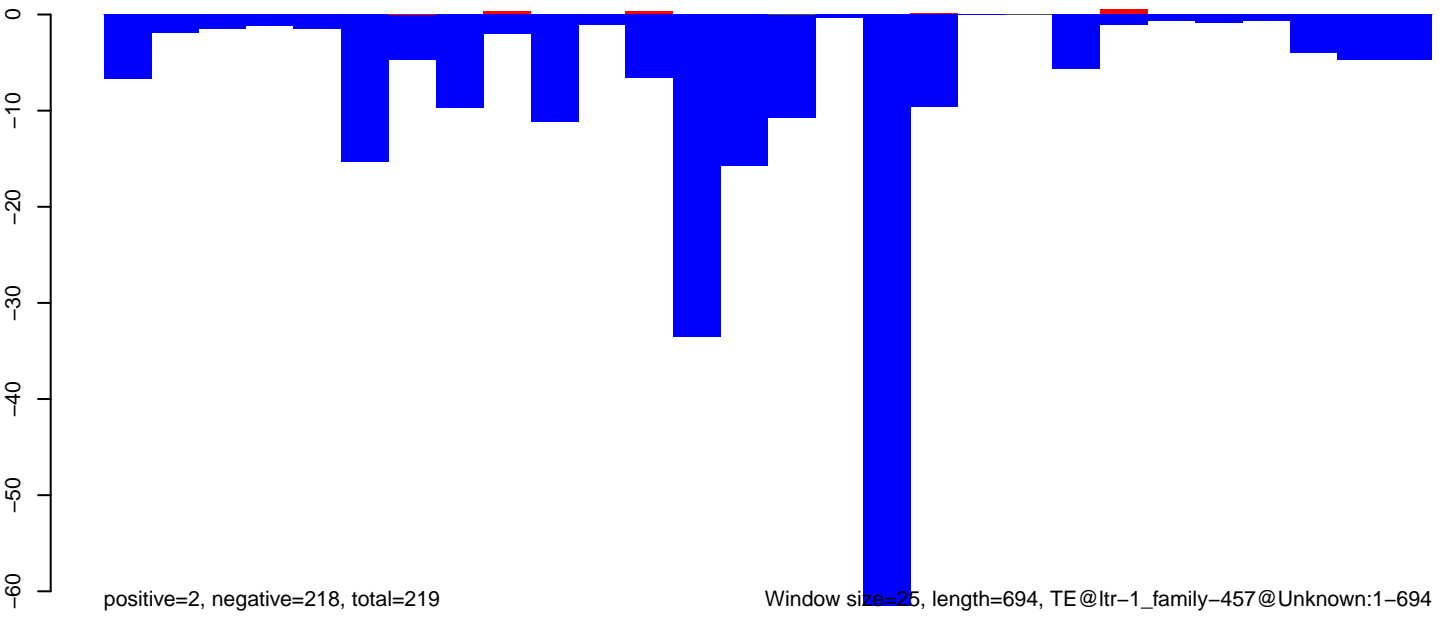
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

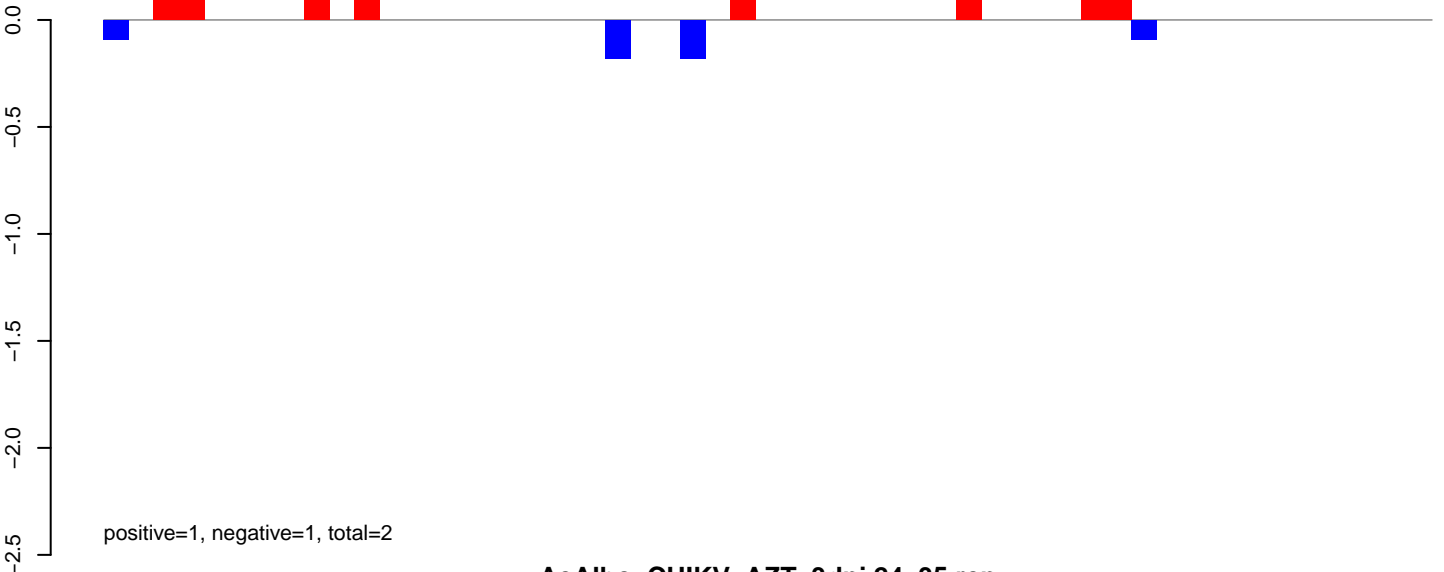


AeAlbo\_CHIKV\_AZT\_3dpi.rep

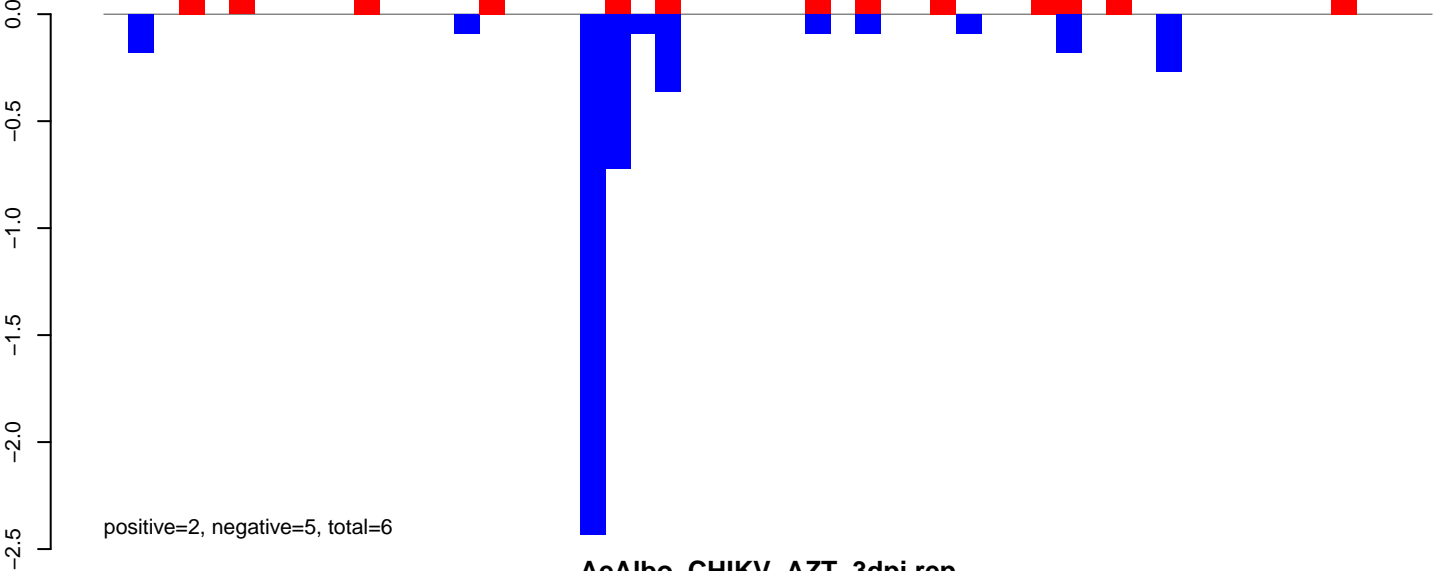


Window size=25, length=694, TE@ltr-1\_family-457@Unknown:1-694

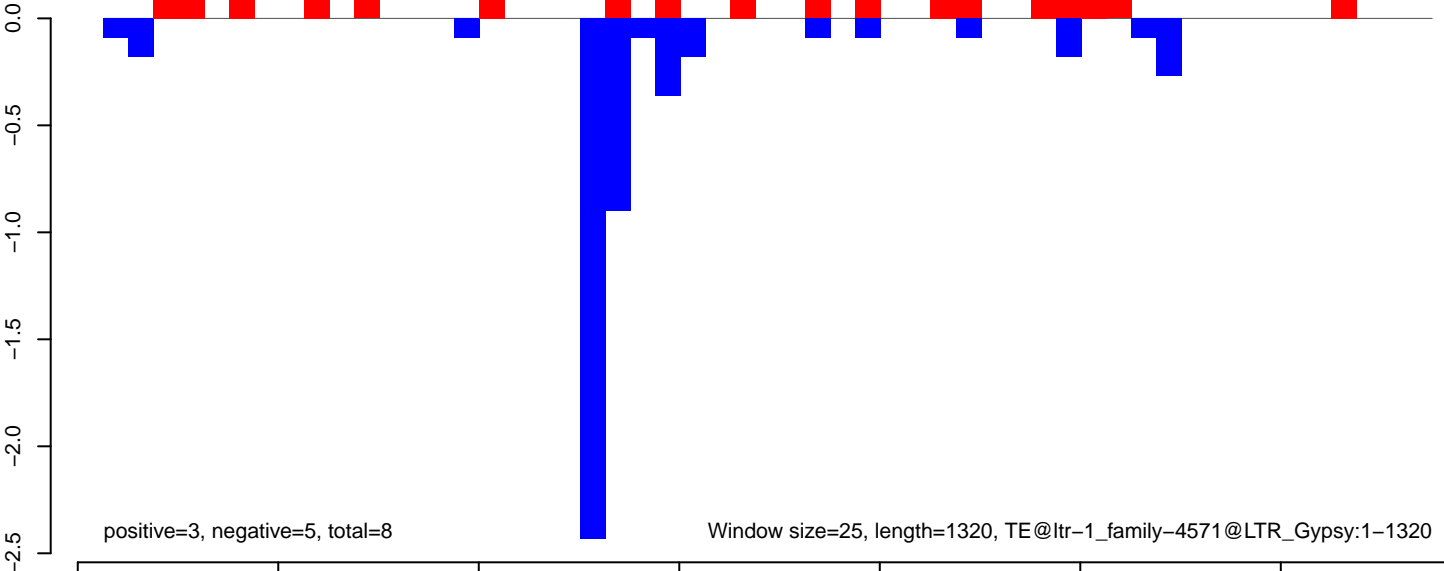
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



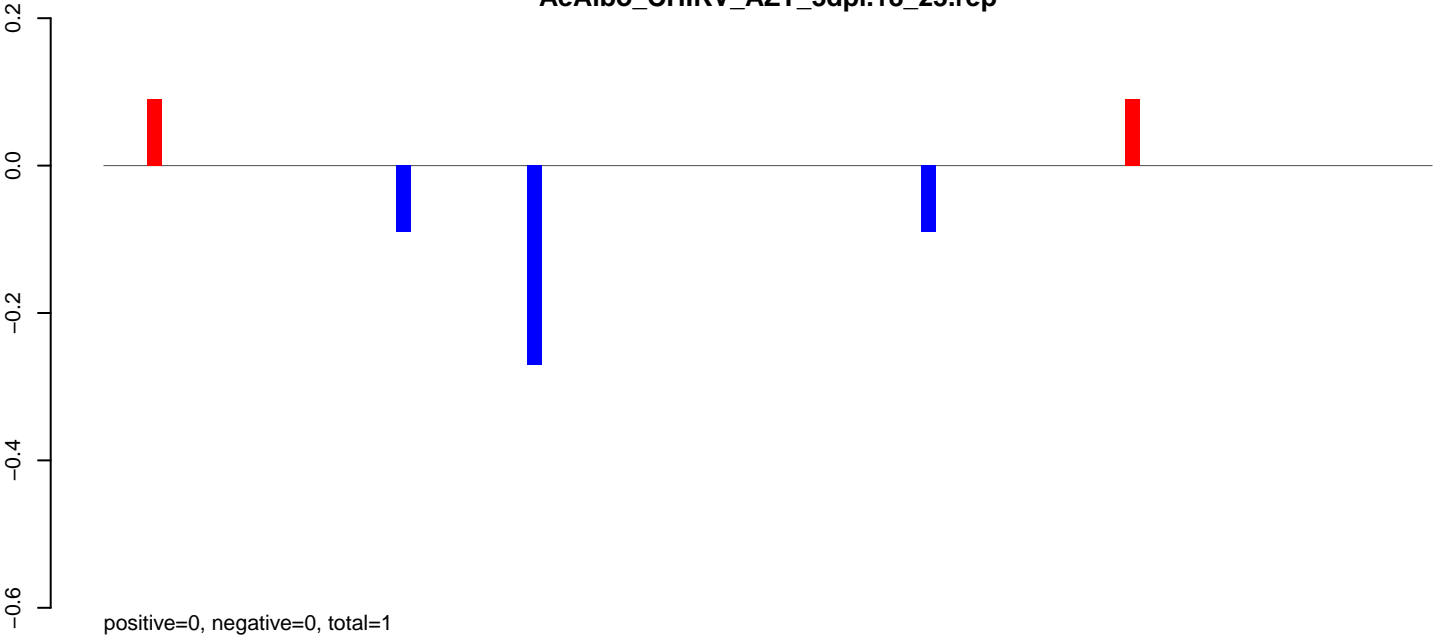
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



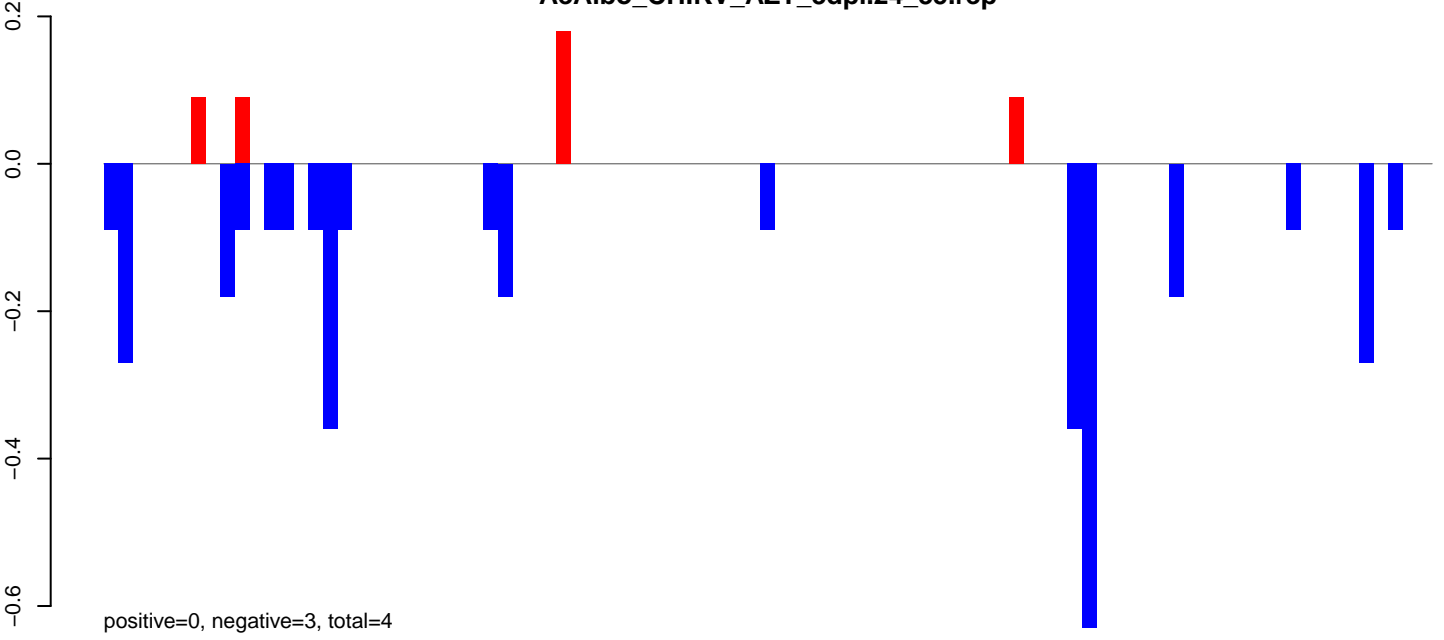
AeAlbo\_CHIKV\_AZT\_3dpi.rep



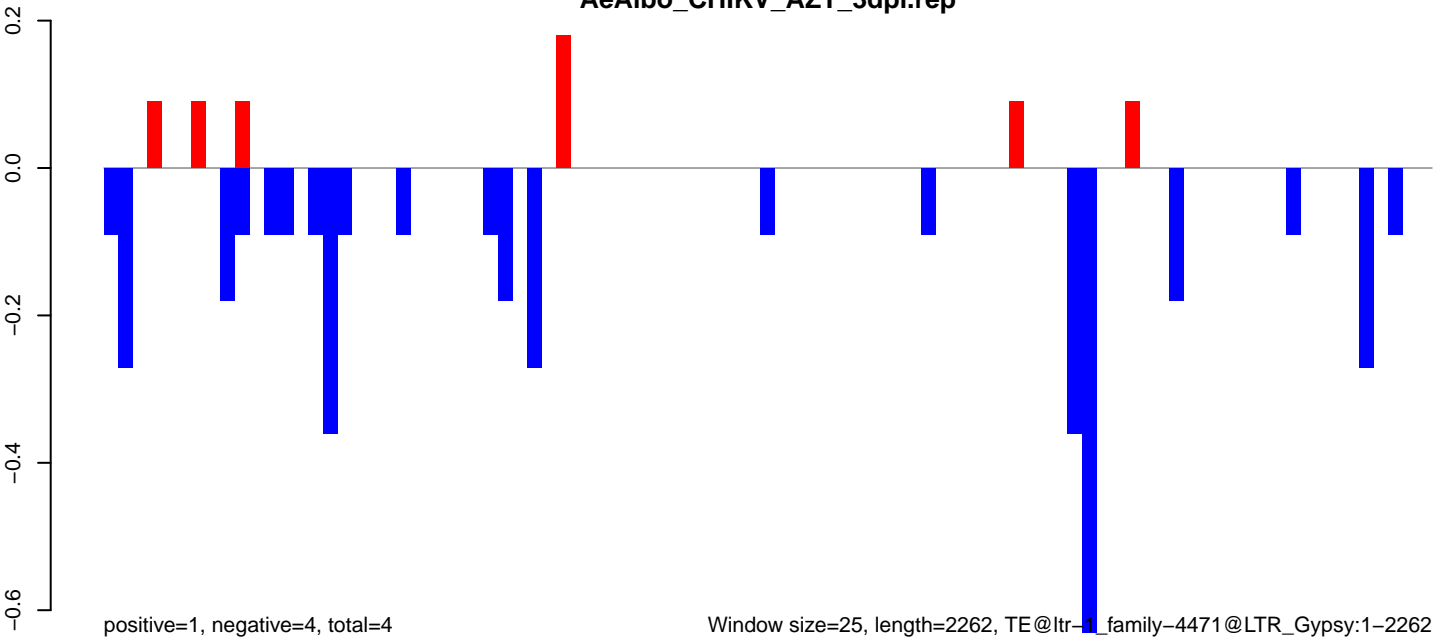
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

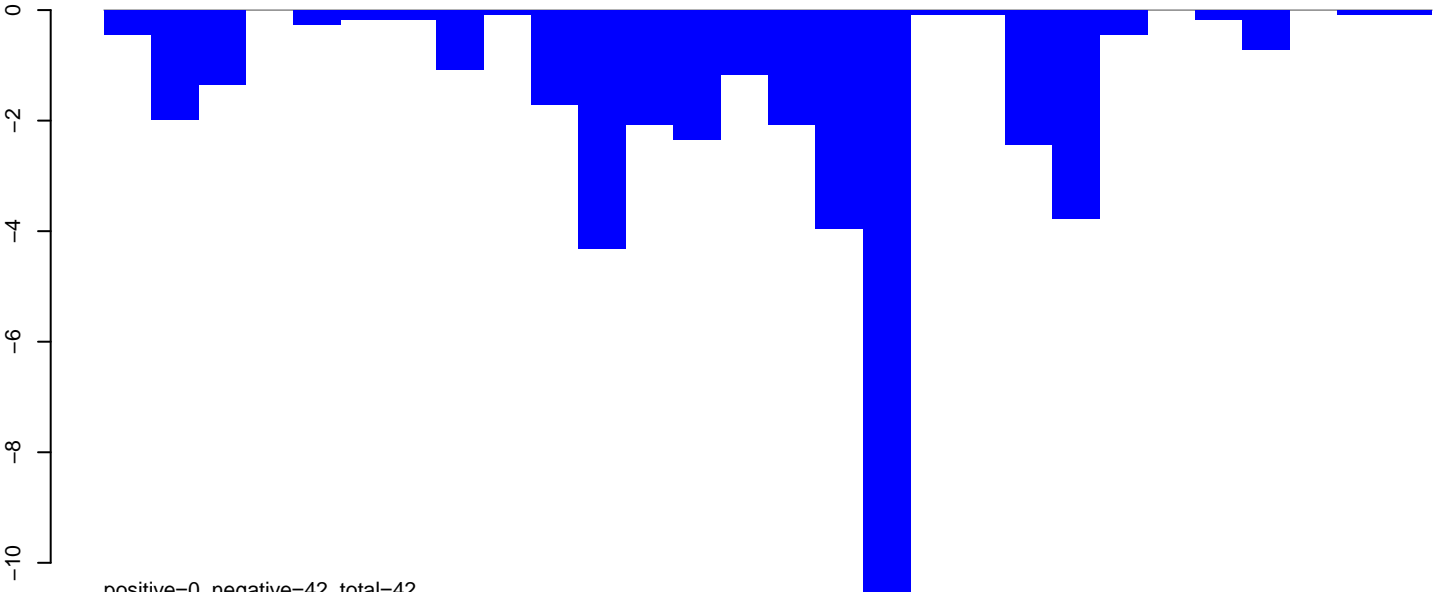


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



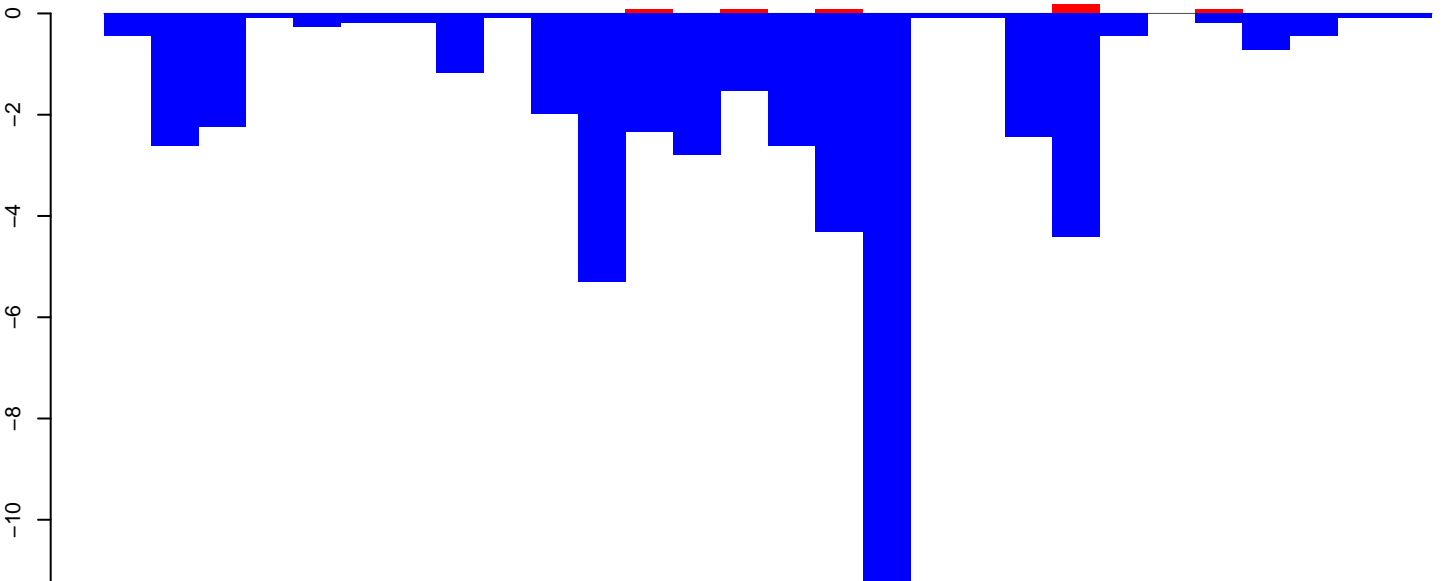
positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=42, total=42

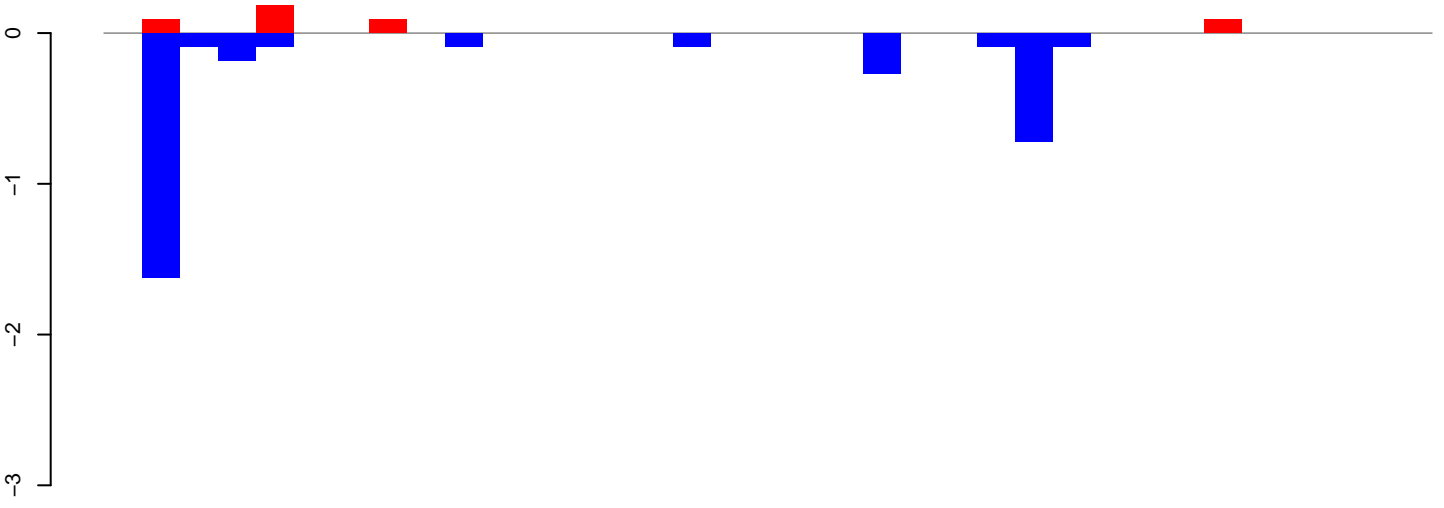
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=49, total=49

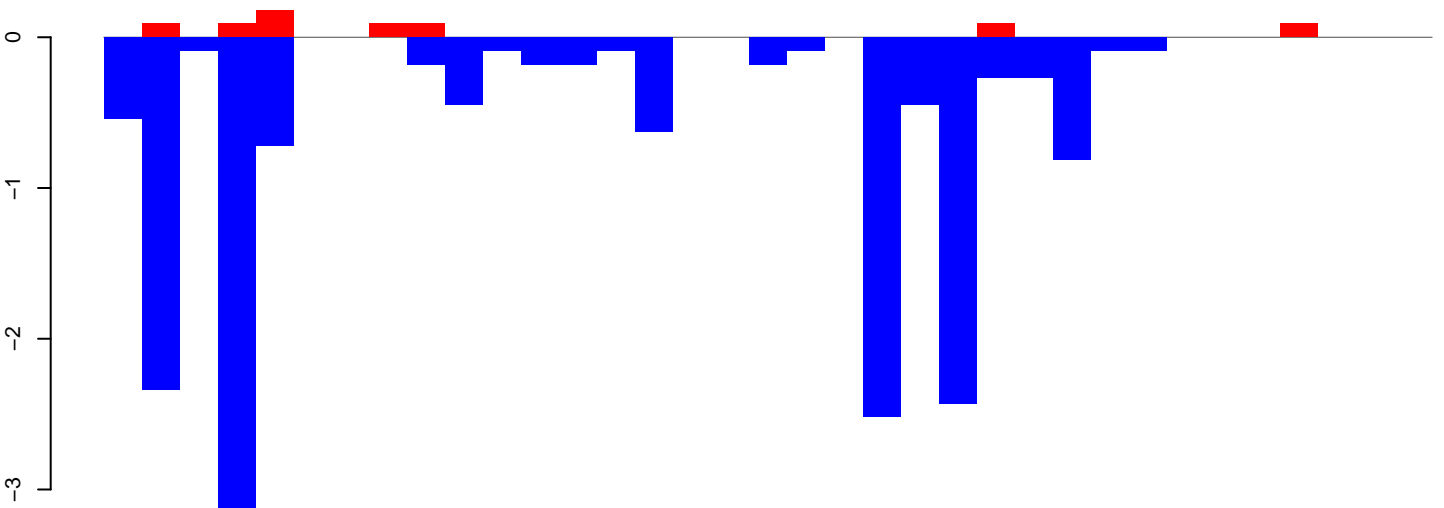
Window size=25, length=699, TE@ltr-1\_family-408@Unknown:1-699

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



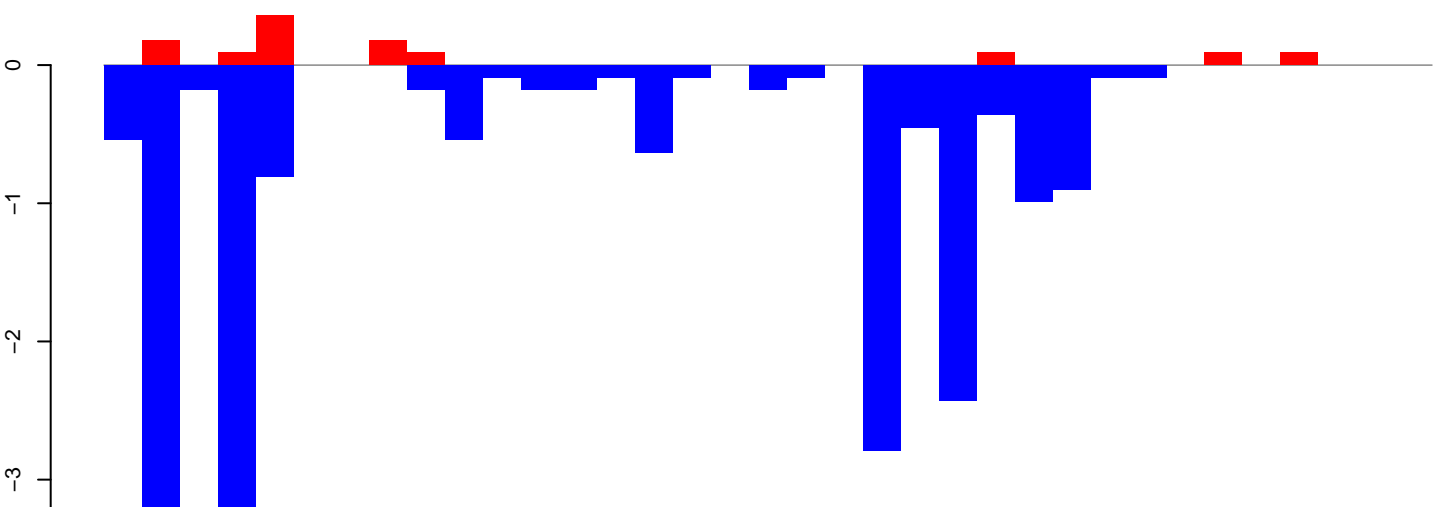
positive=0, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=16, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

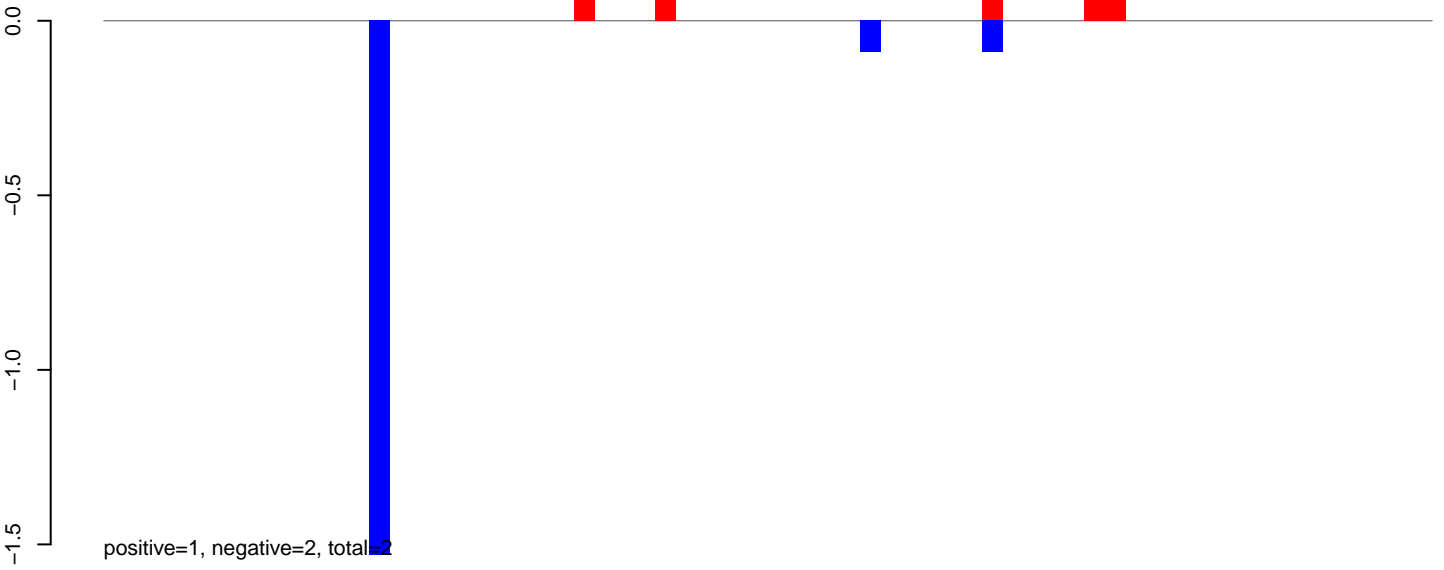


positive=1, negative=20, total=21

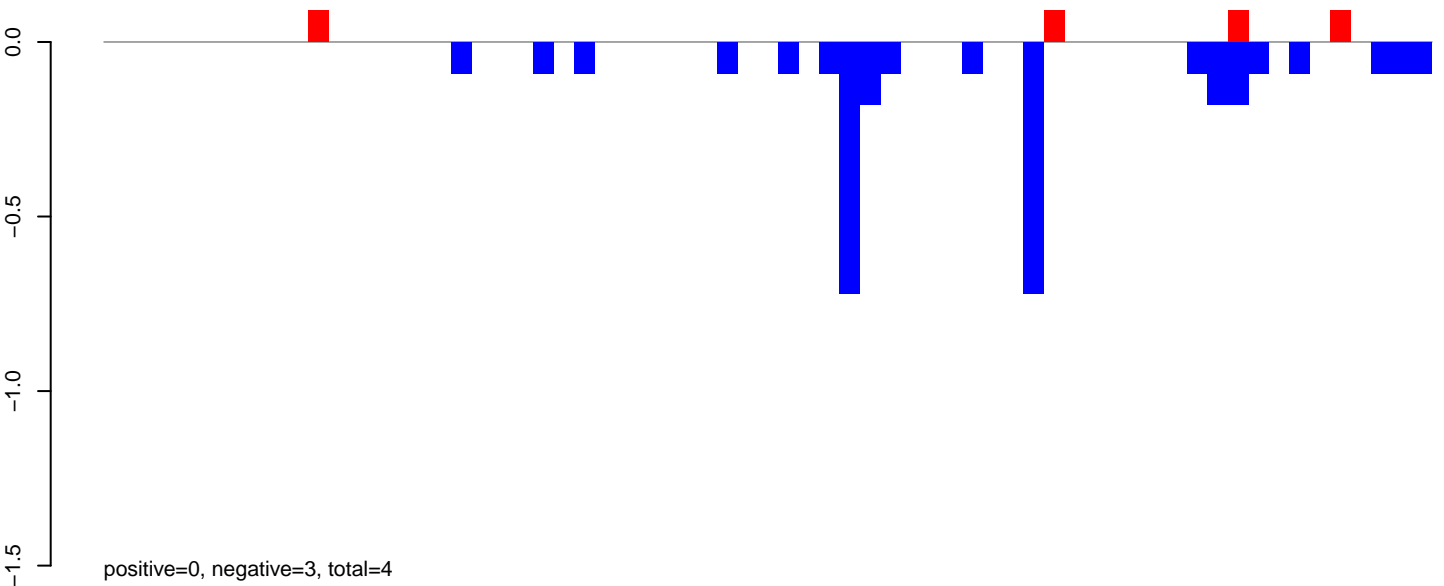
Window size=25, length=857, TE@ltr-1\_family-4016@Unknown:1-857



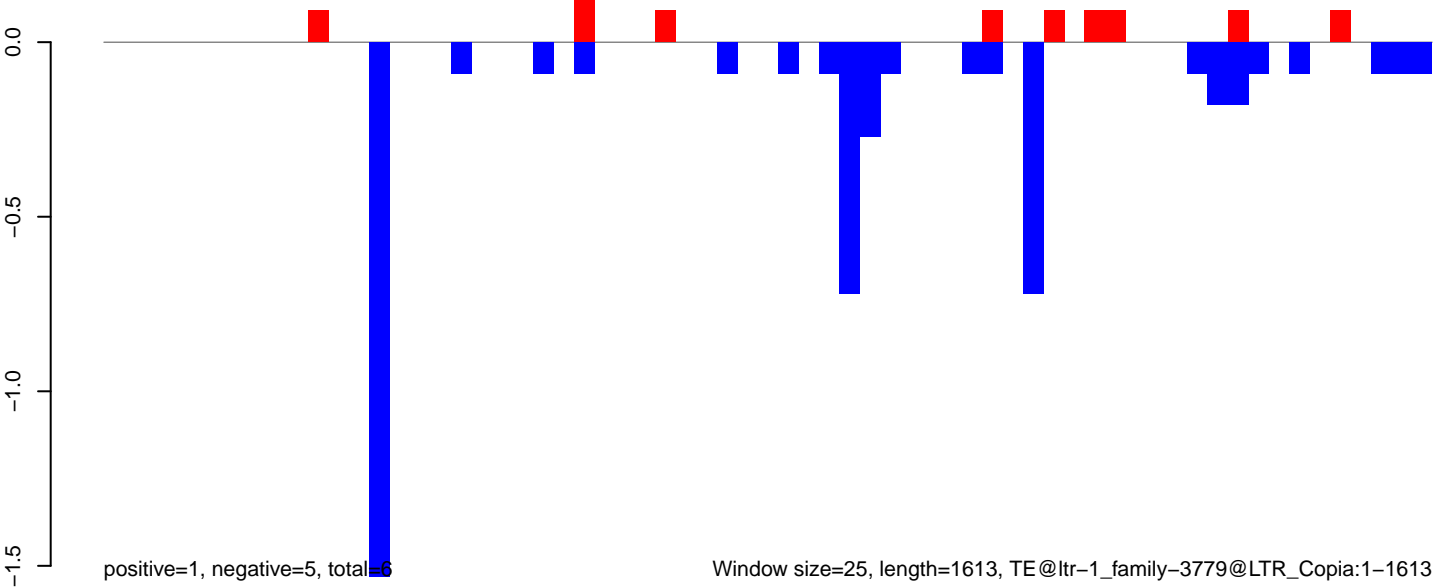
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



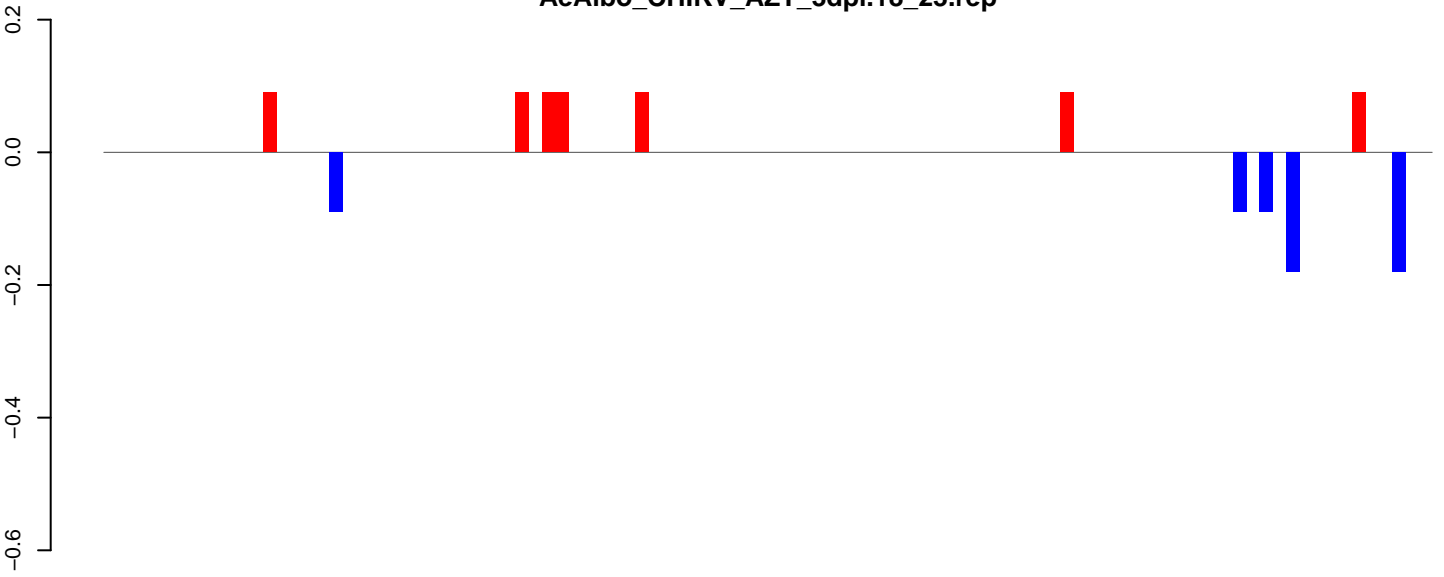
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



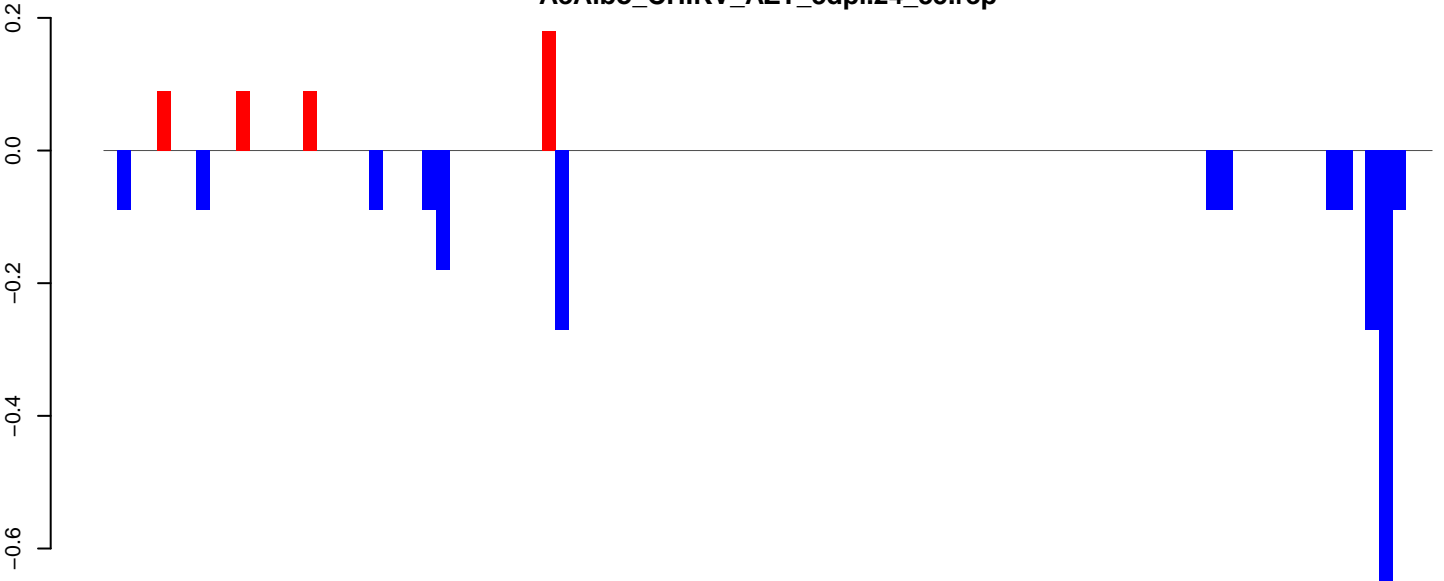
AeAlbo\_CHIKV\_AZT\_3dpi.rep



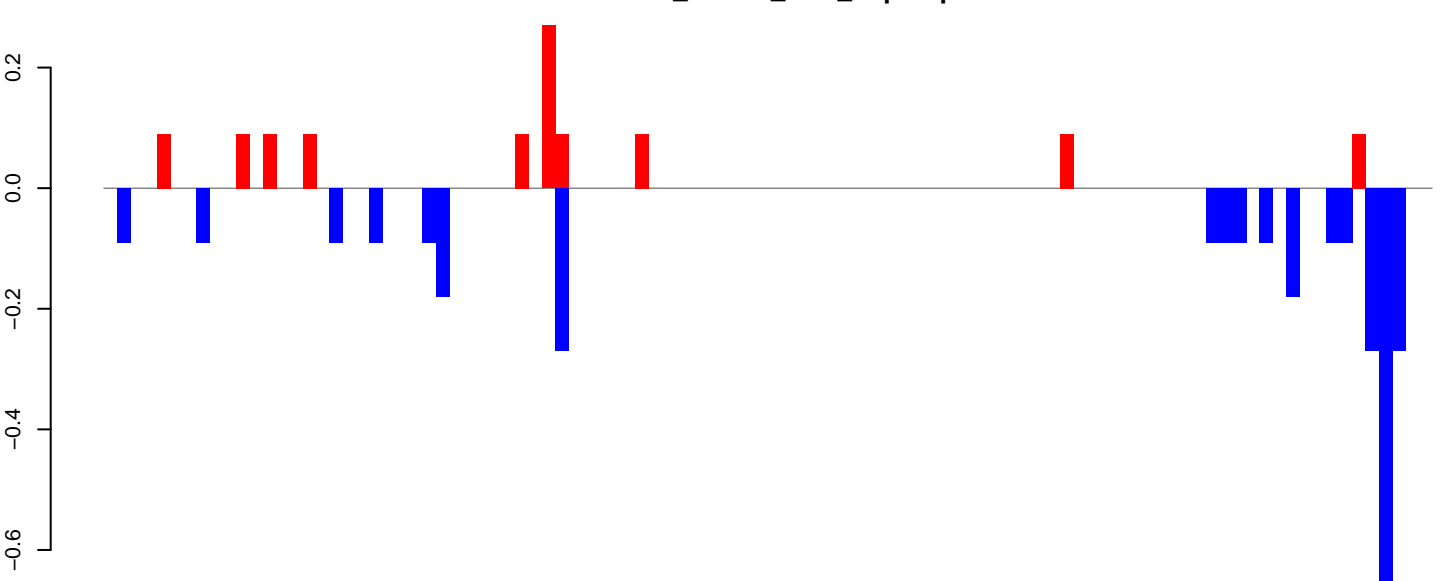
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



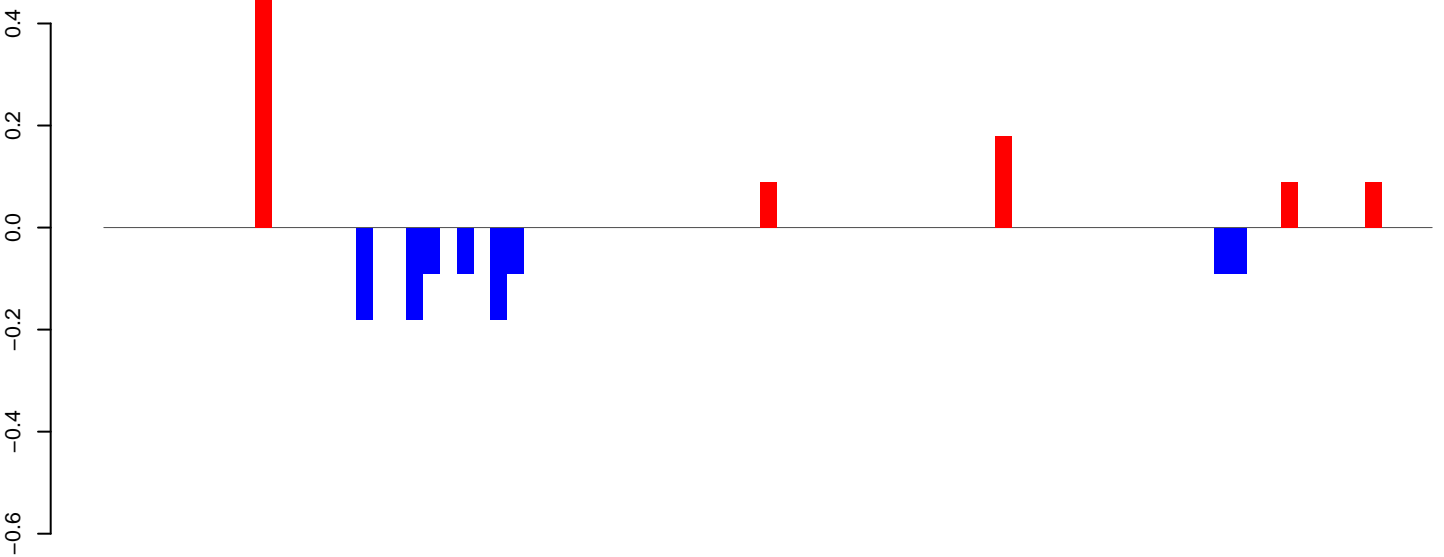
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

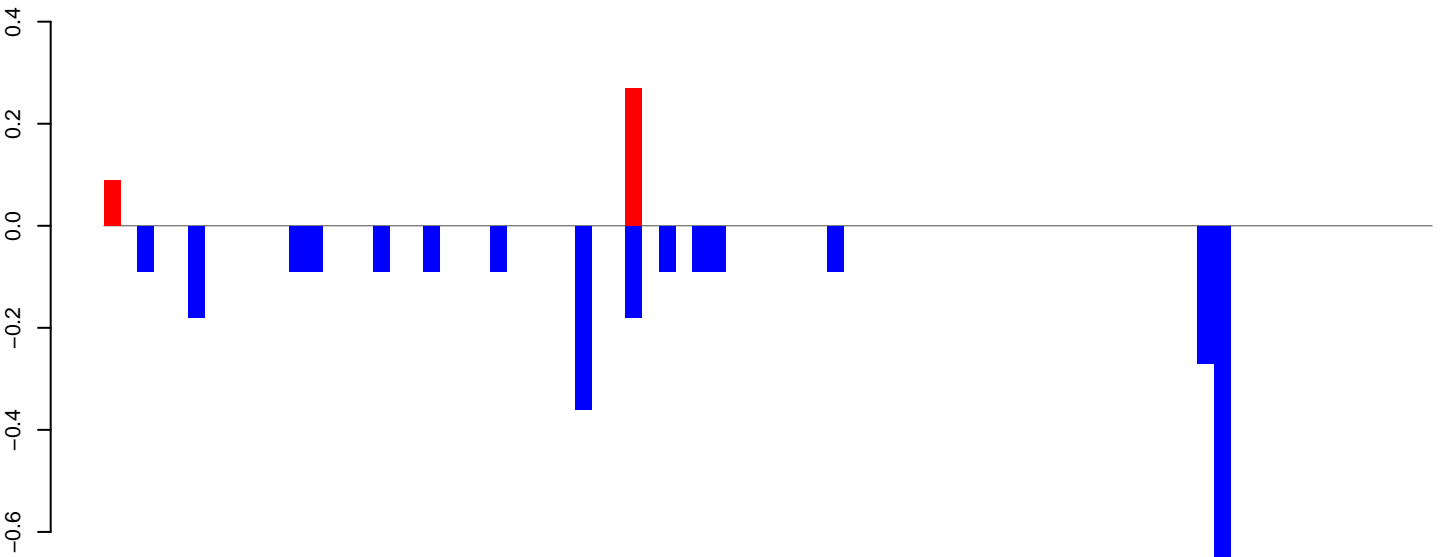


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



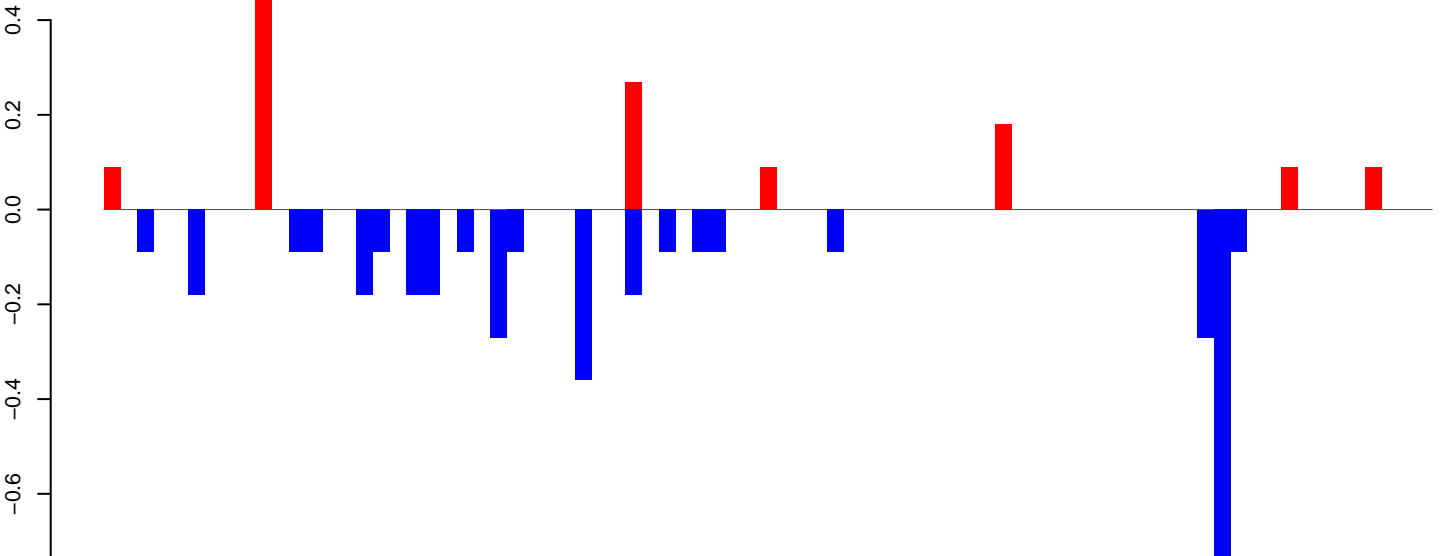
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

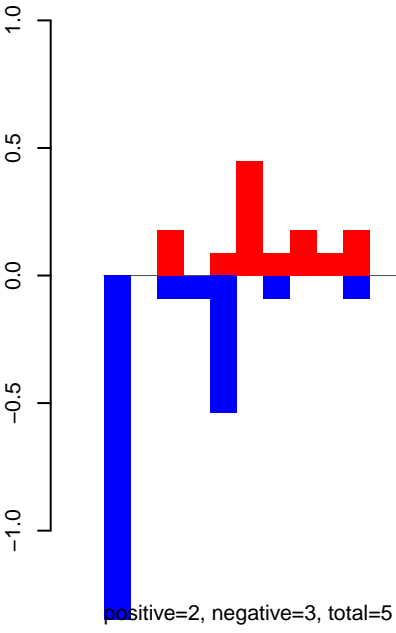
AeAlbo\_CHIKV\_AZT\_3dpi.rep



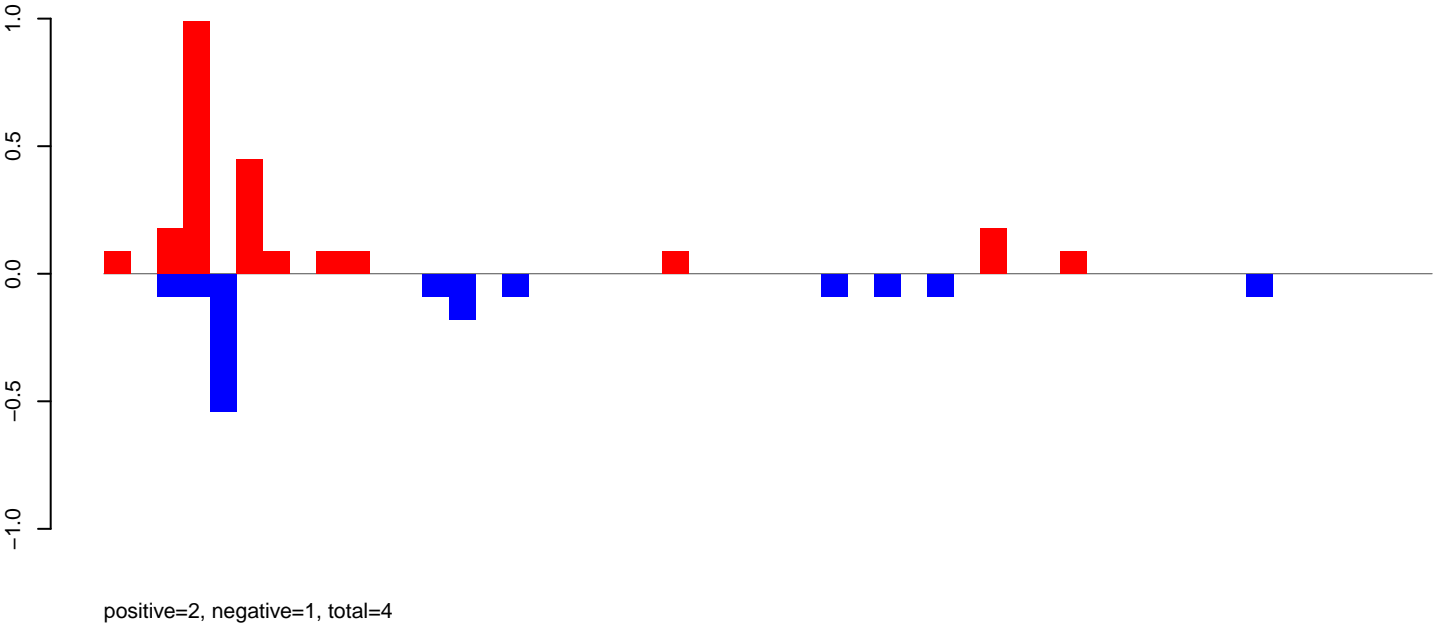
positive=1, negative=4, total=5

Window size=25, length=1953, TE@ltr-1\_family-3376@LTR\_Pao:1-1953

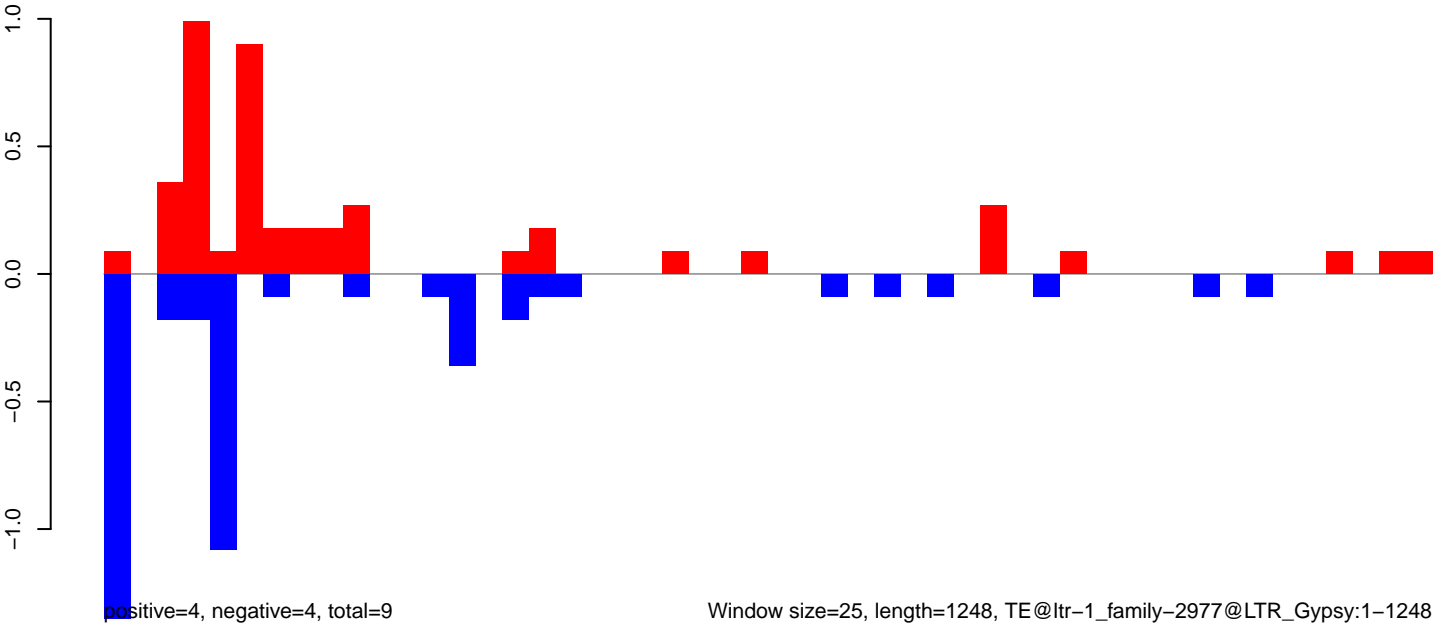
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



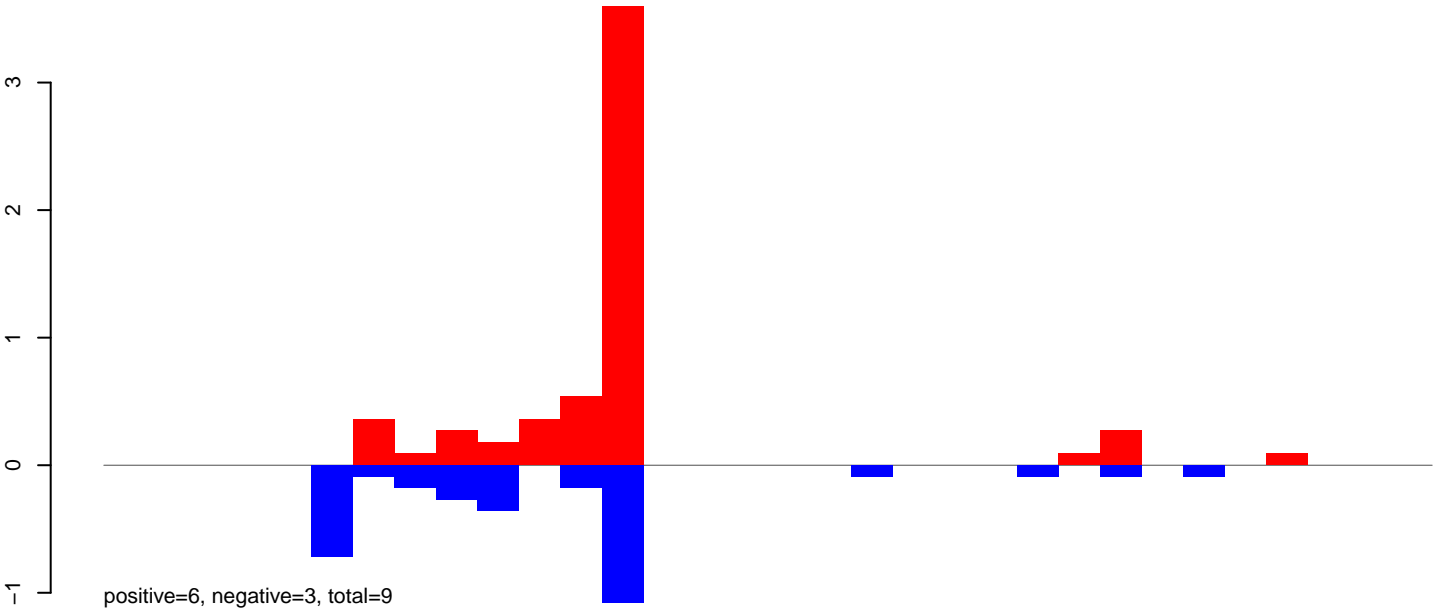
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



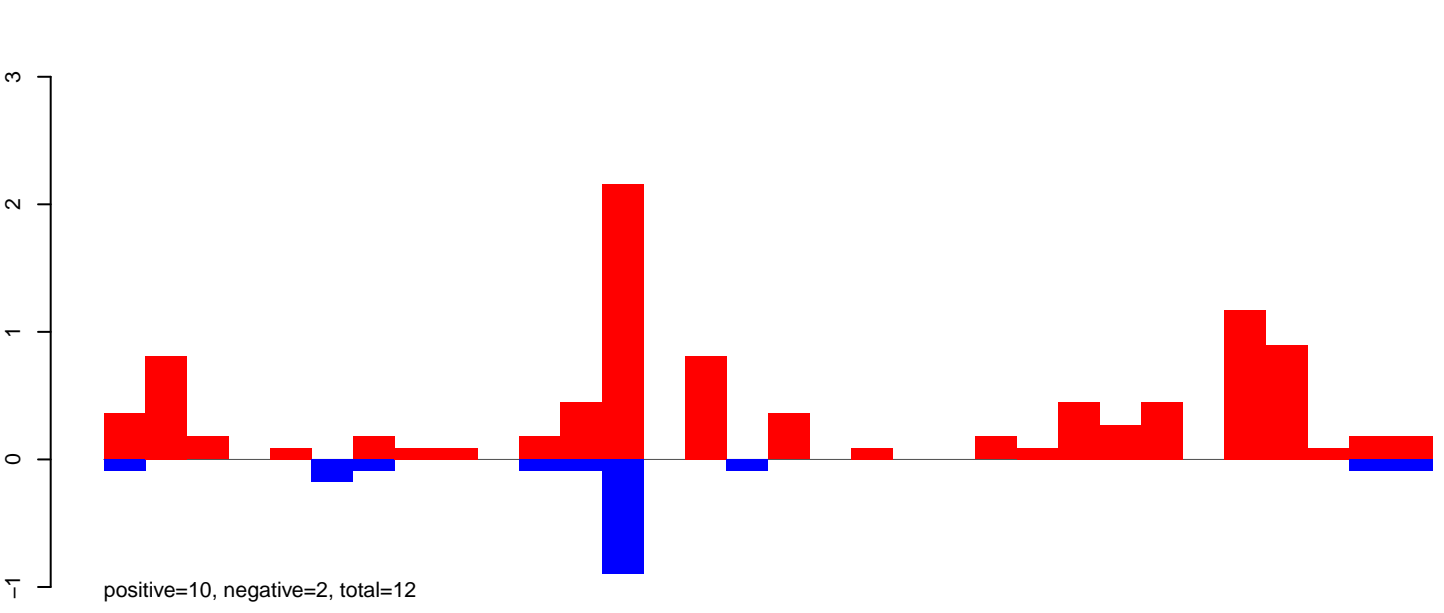
AeAlbo\_CHIKV\_AZT\_3dpi.rep



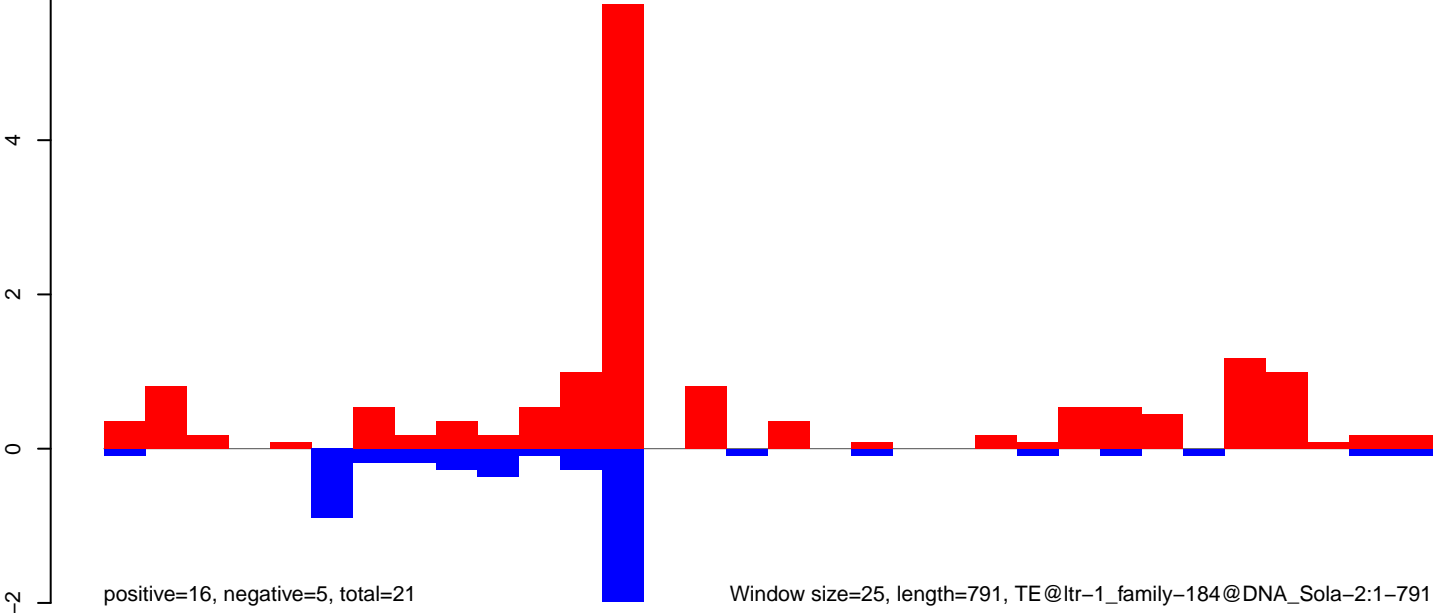
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



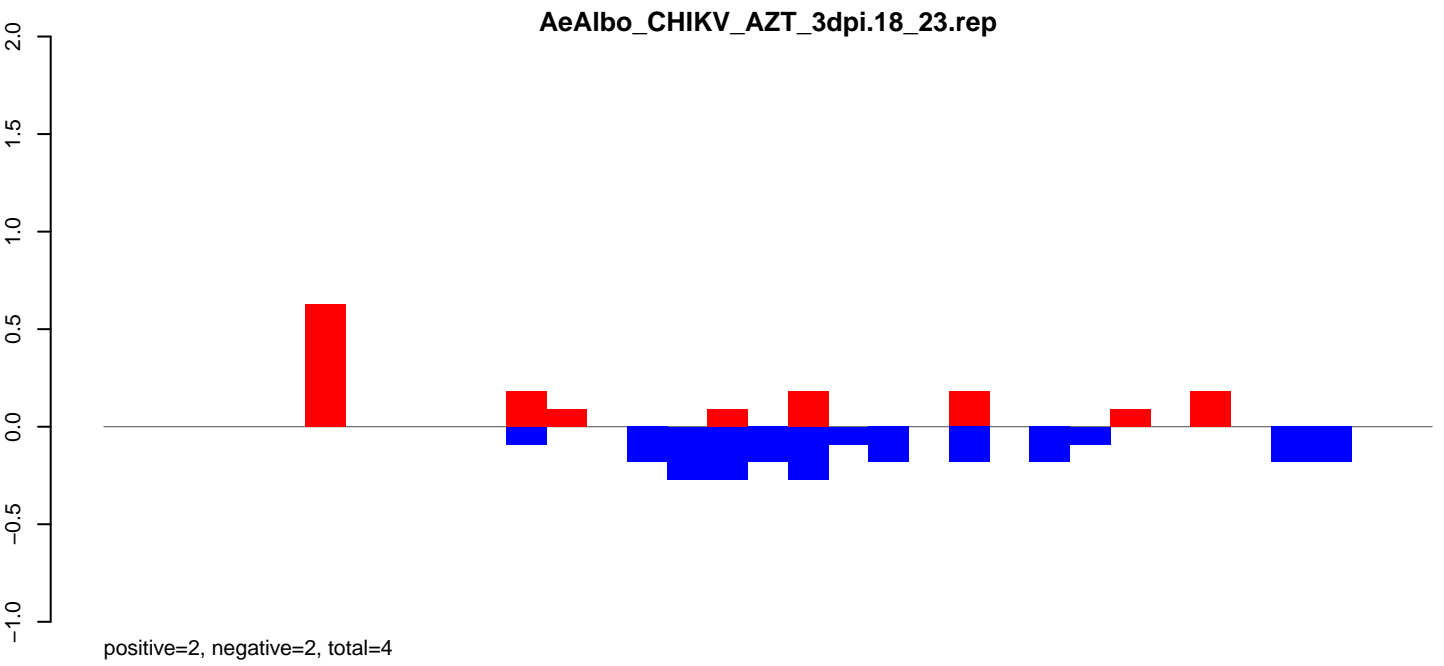
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



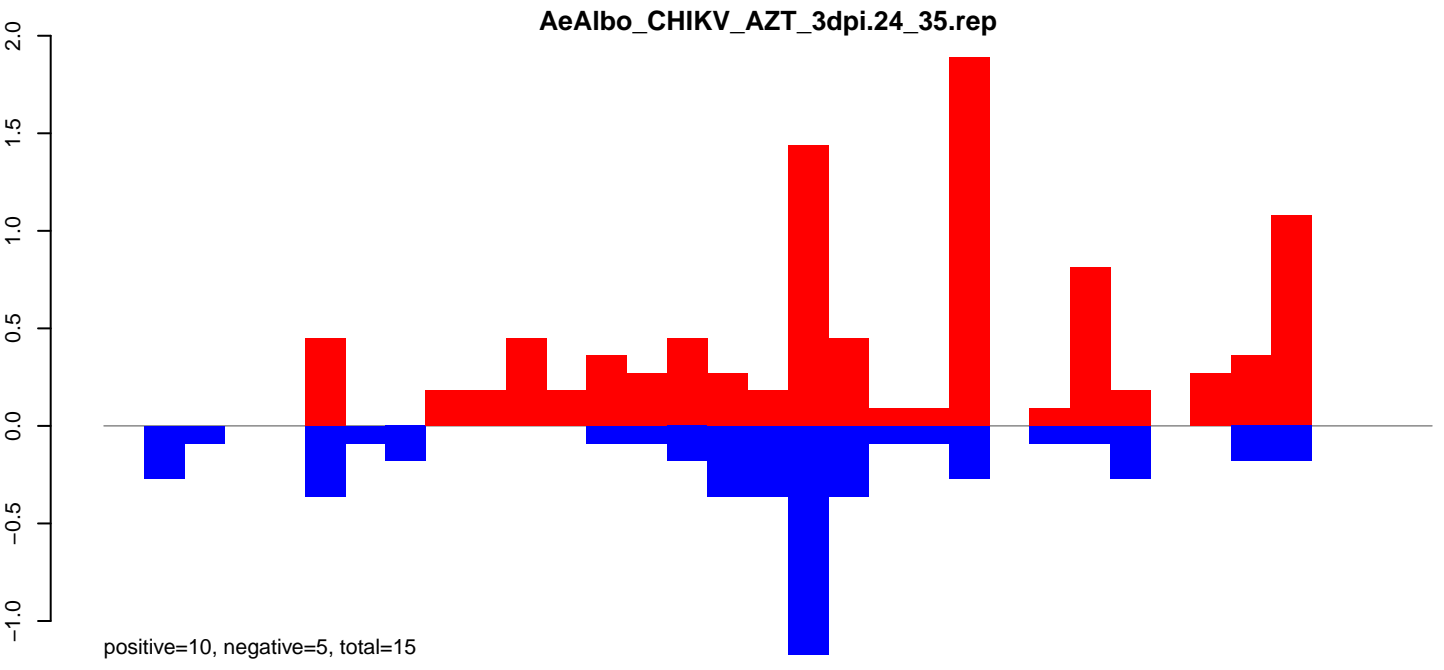
AeAlbo\_CHIKV\_AZT\_3dpi.rep



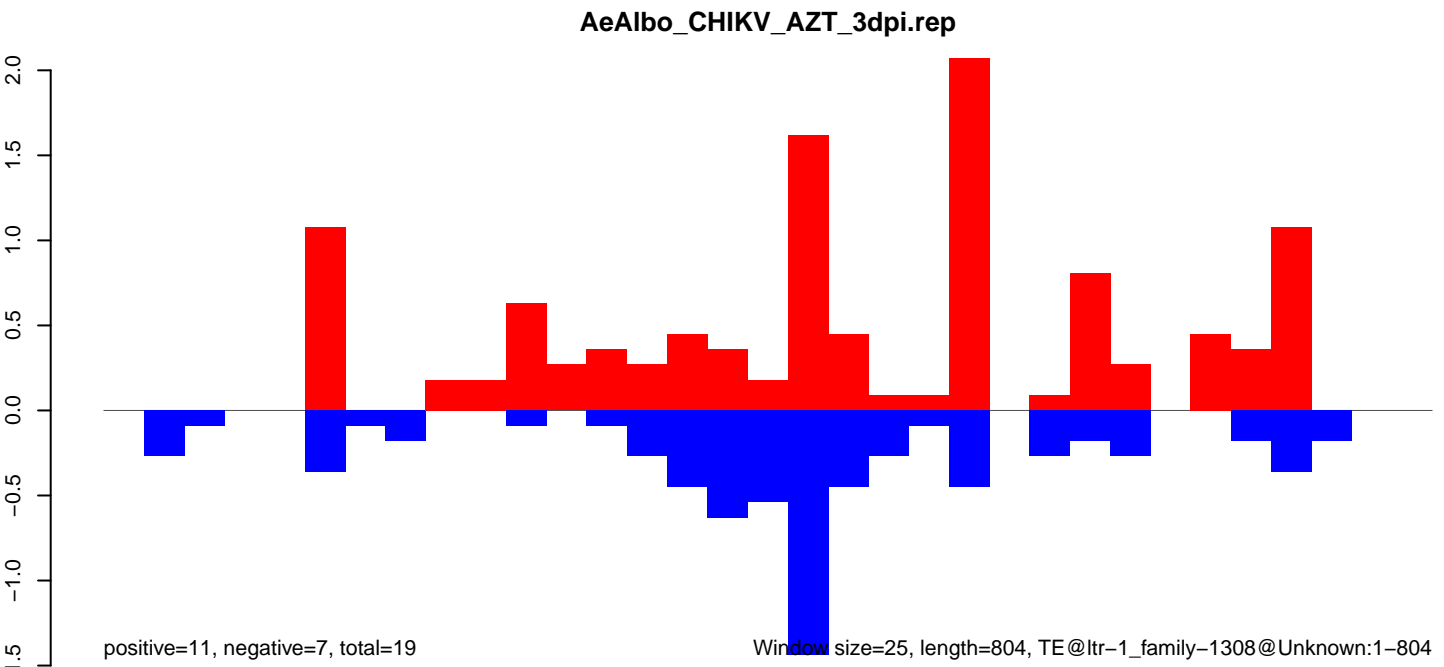
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

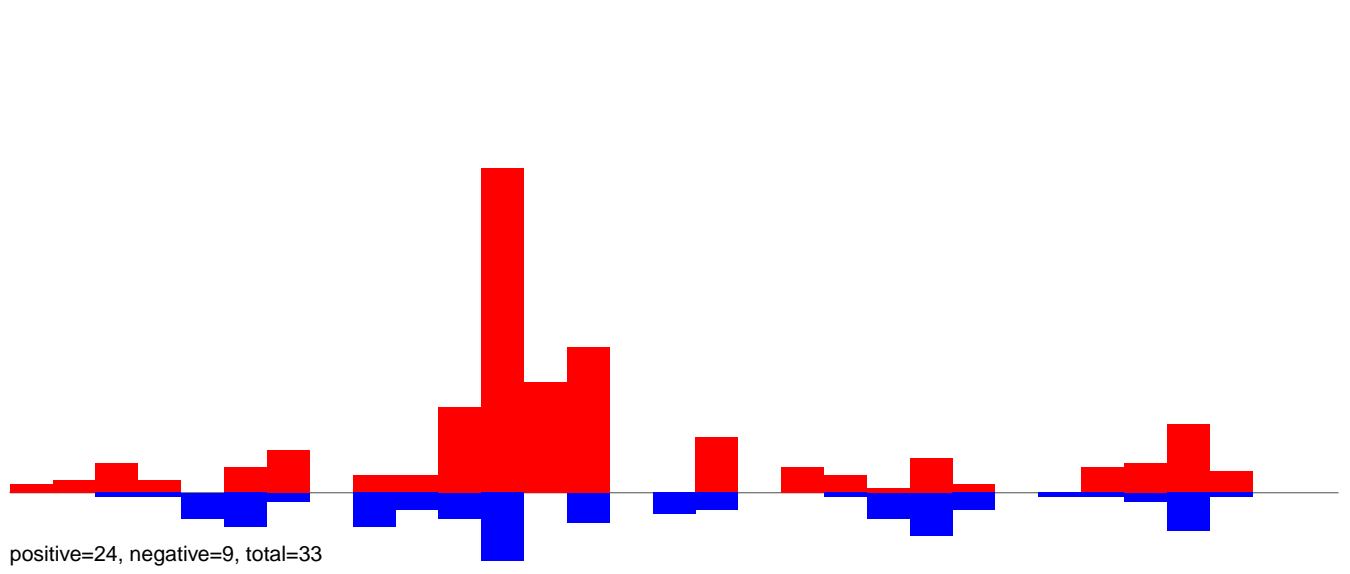


AeAlbo\_CHIKV\_AZT\_3dpi.rep

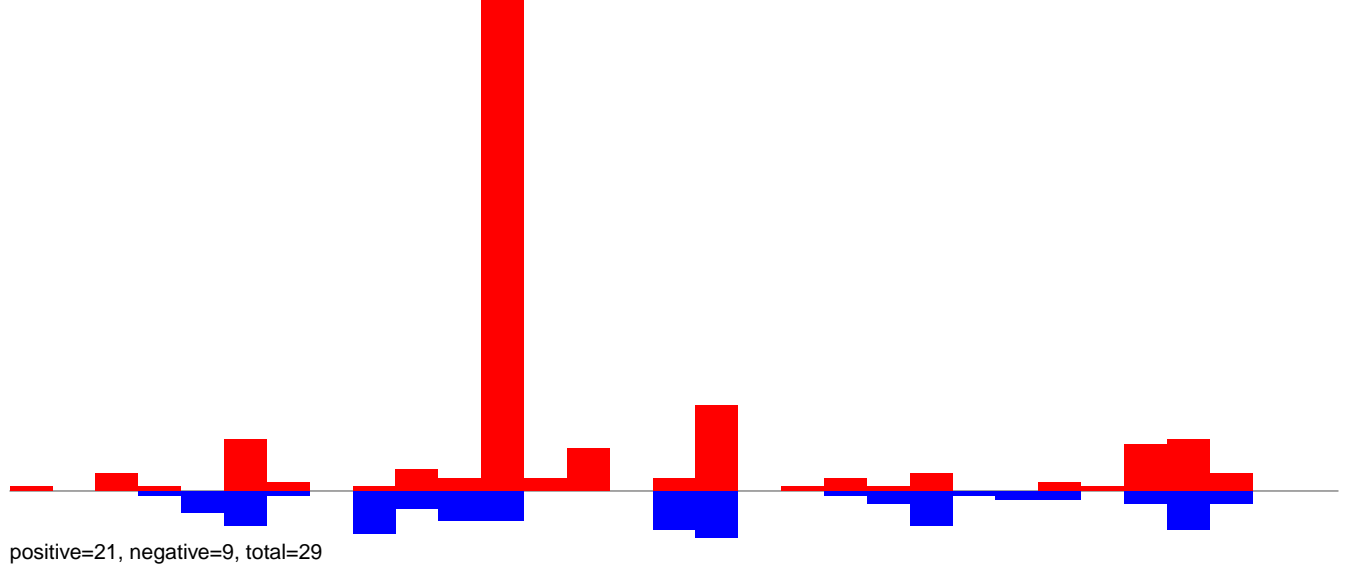


Window size=25, length=804, TE@ltr-1\_family-1308@Unknown:1-804

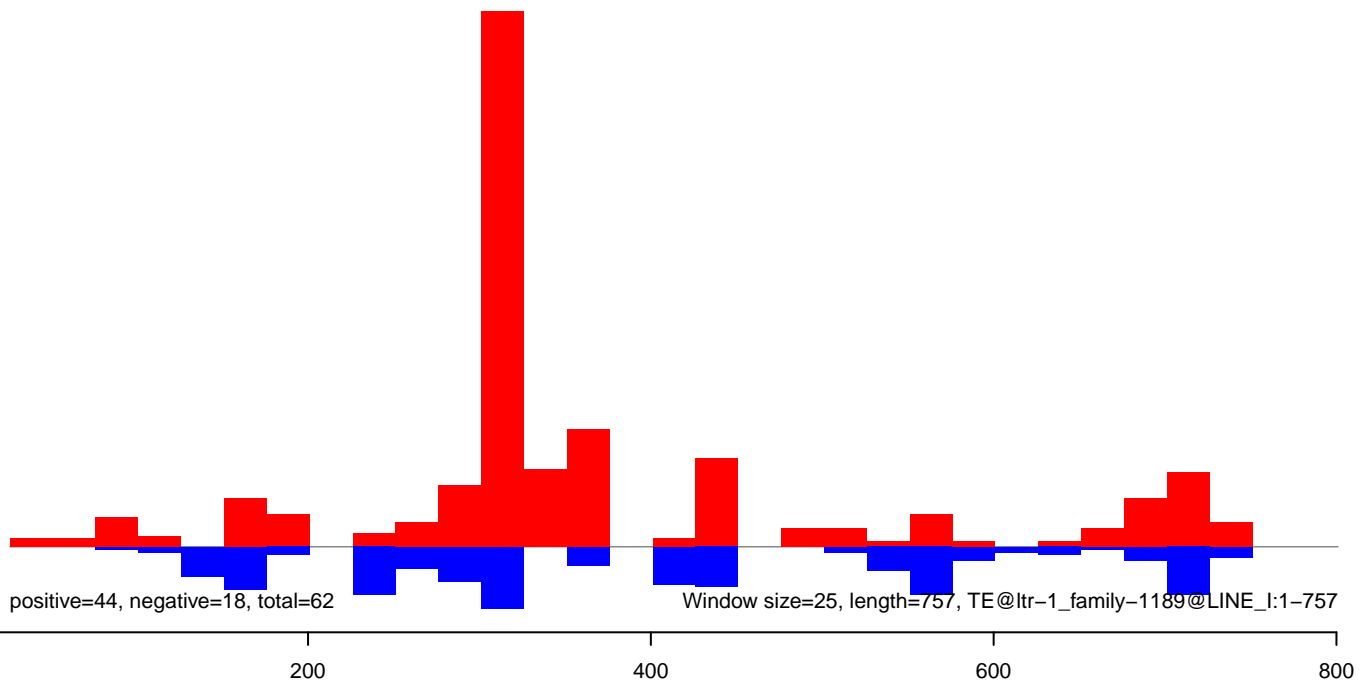
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



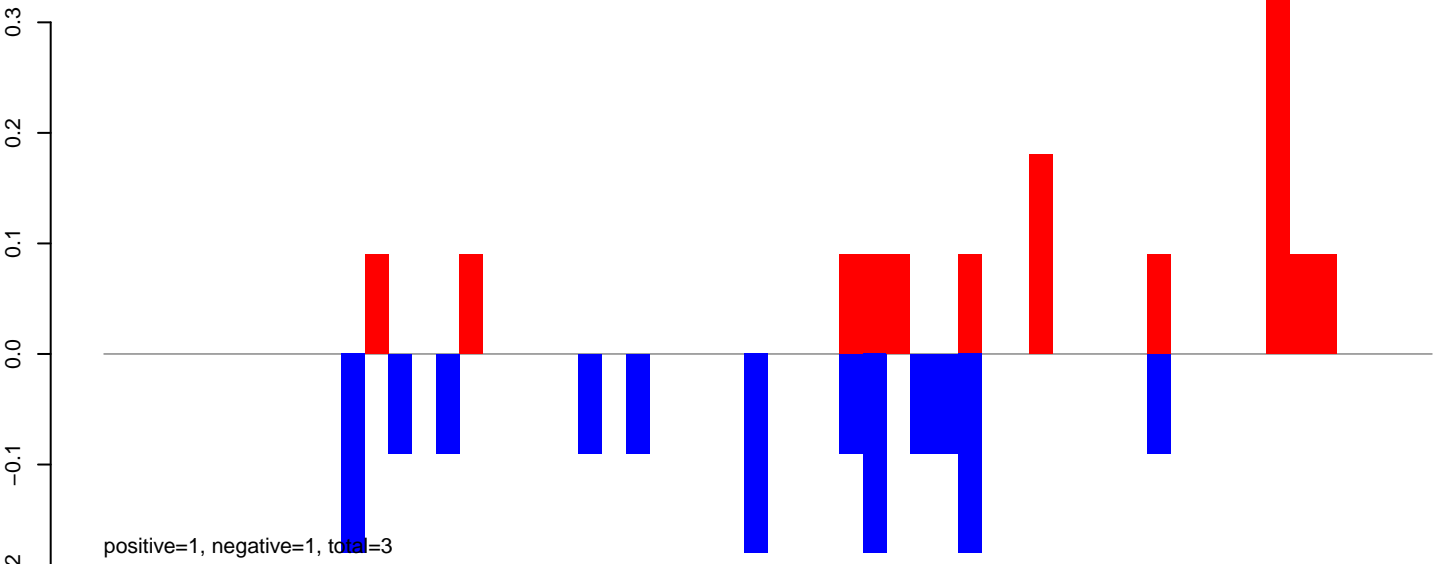
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



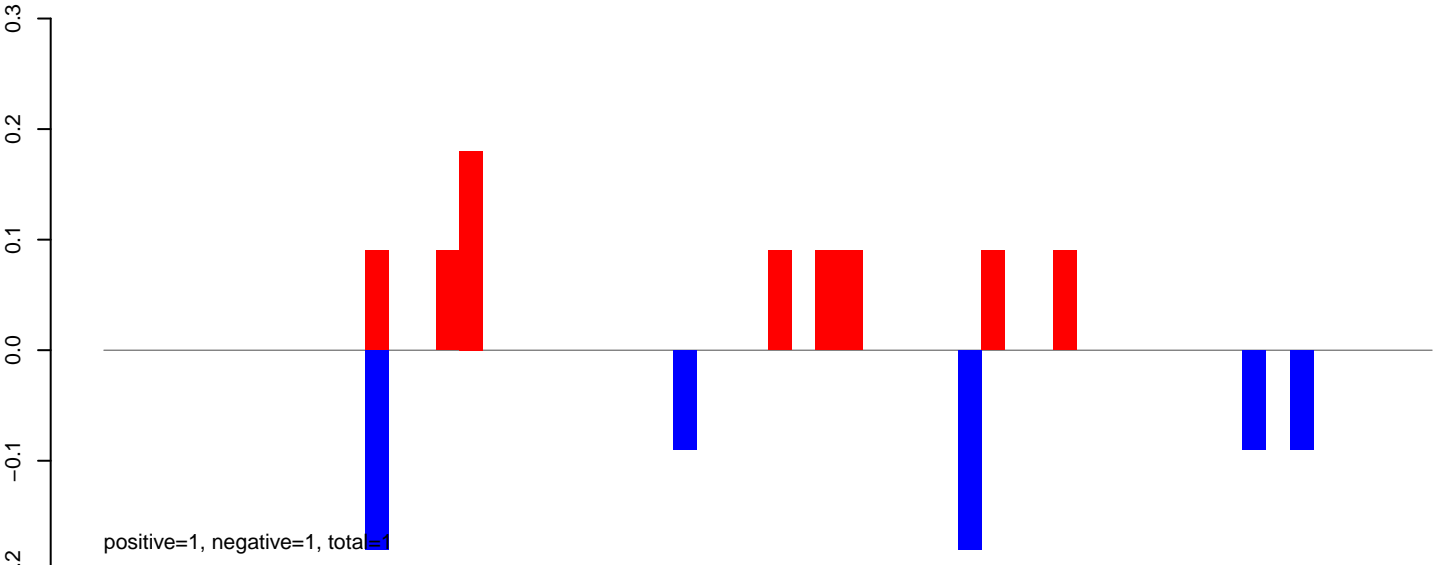
AeAlbo\_CHIKV\_AZT\_3dpi.rep



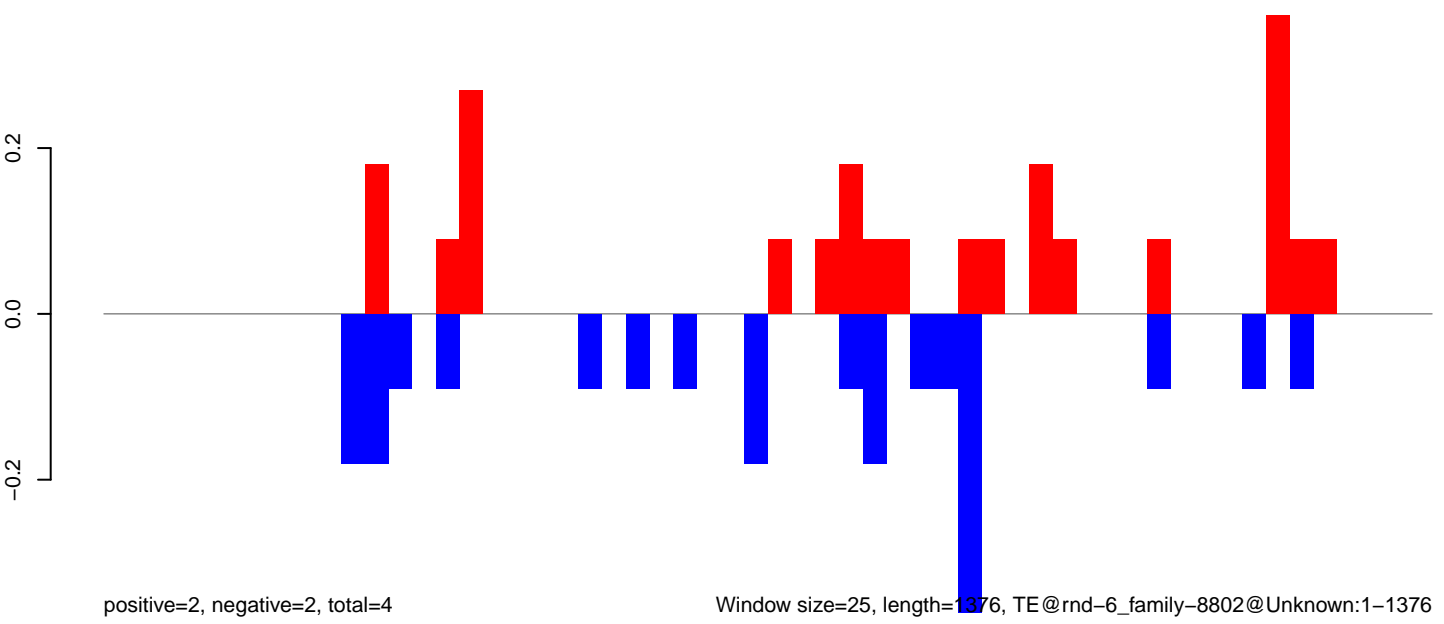
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



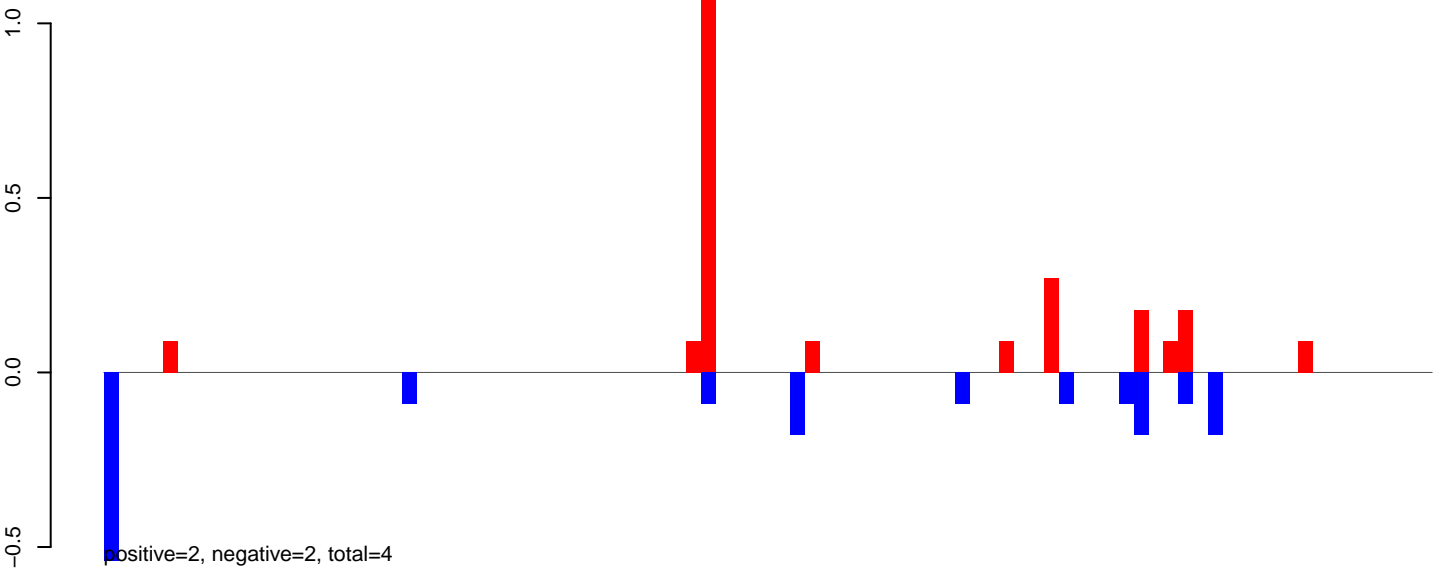
AeAlbo\_CHIKV\_AZT\_3dpi.rep



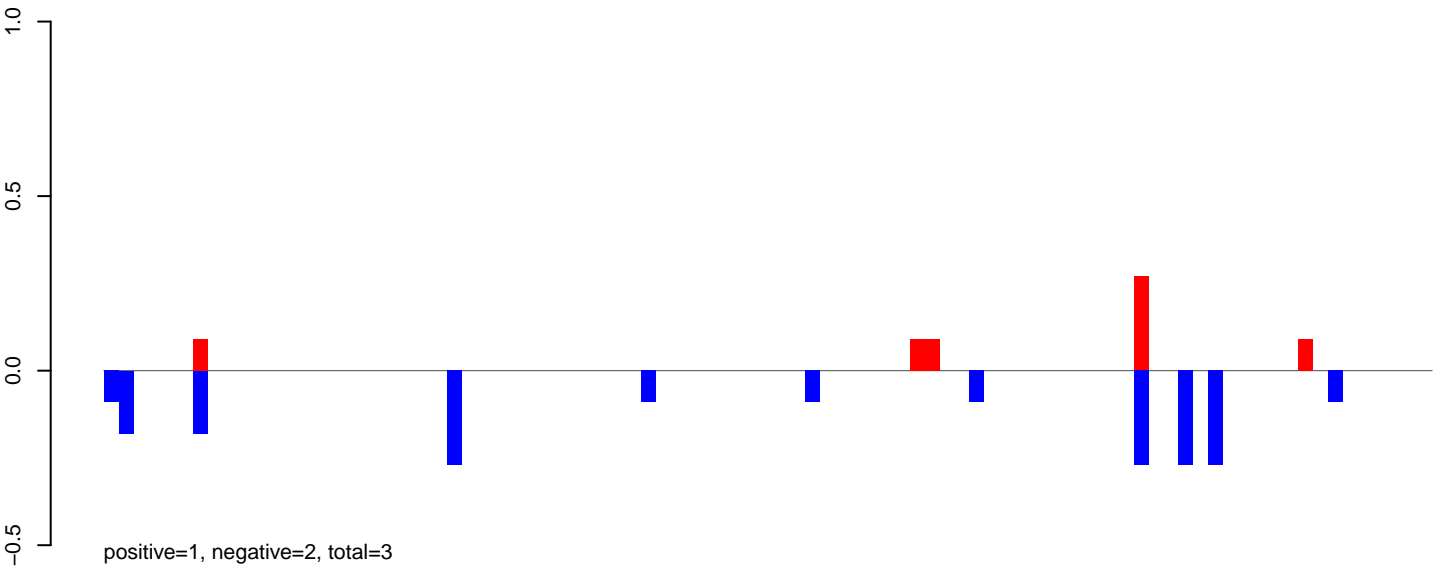
Window size=25, length=1376, TE@rnd-6\_family-8802@Unknown:1-1376



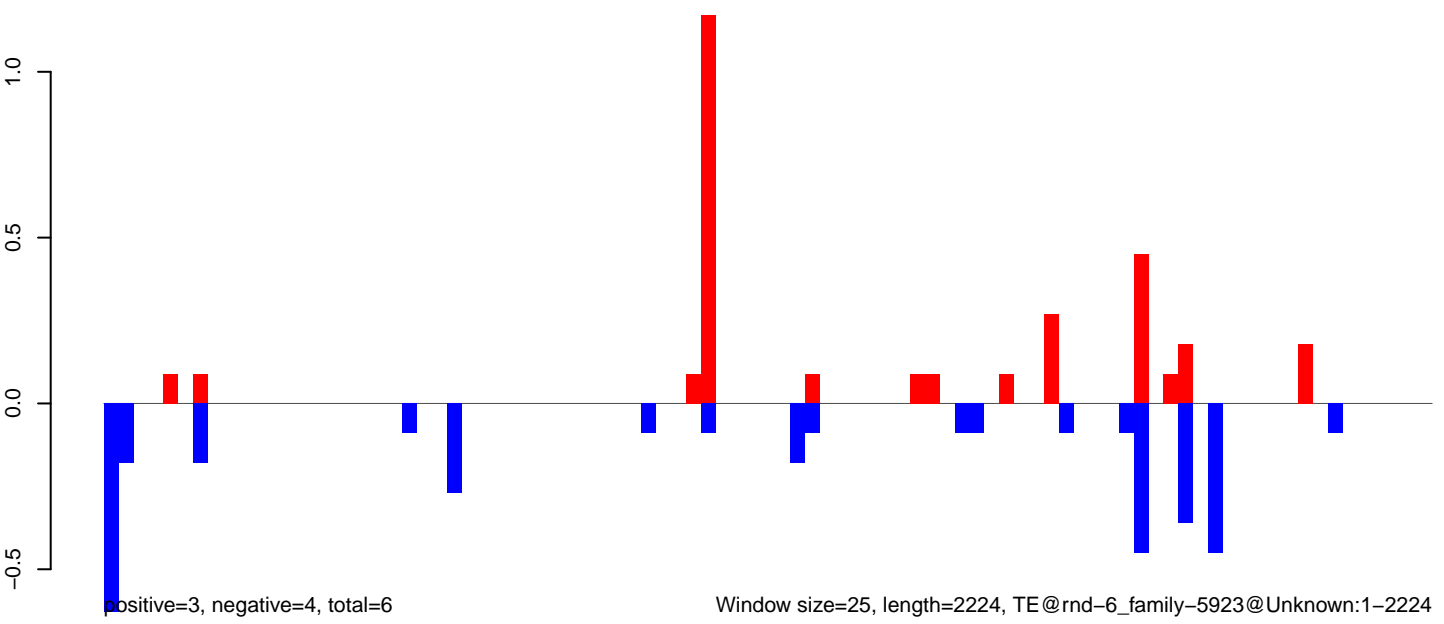
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



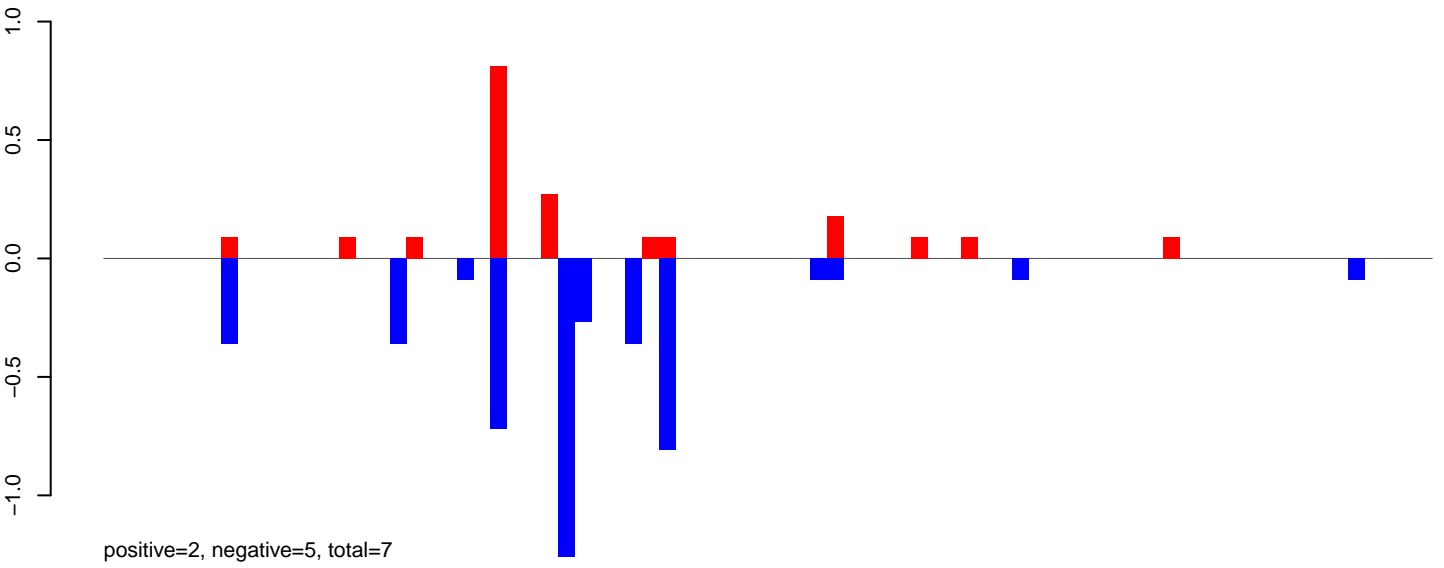
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



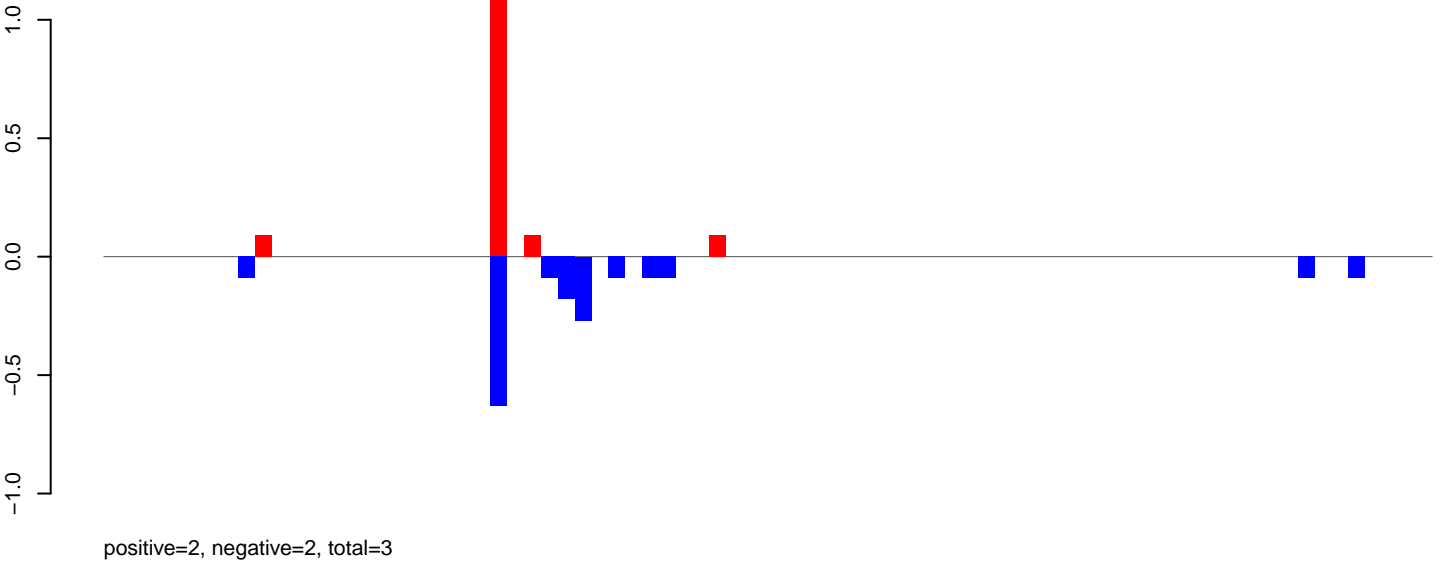
AeAlbo\_CHIKV\_AZT\_3dpi.rep



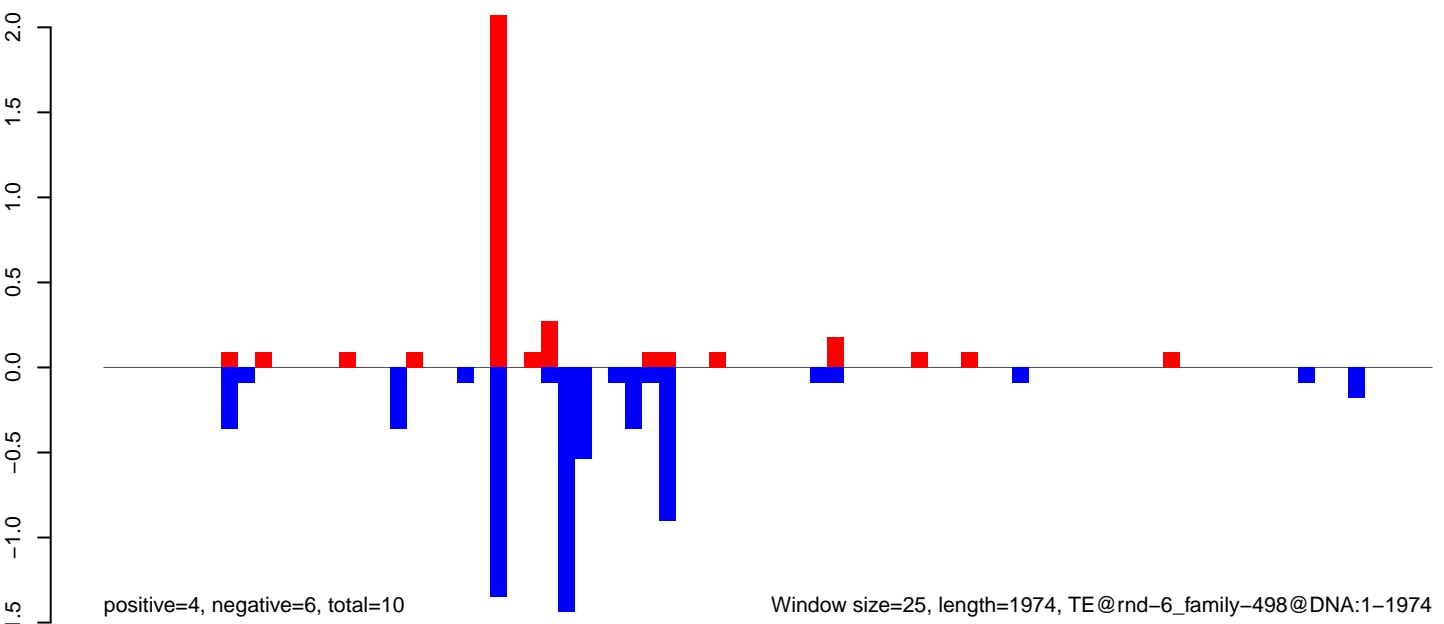
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



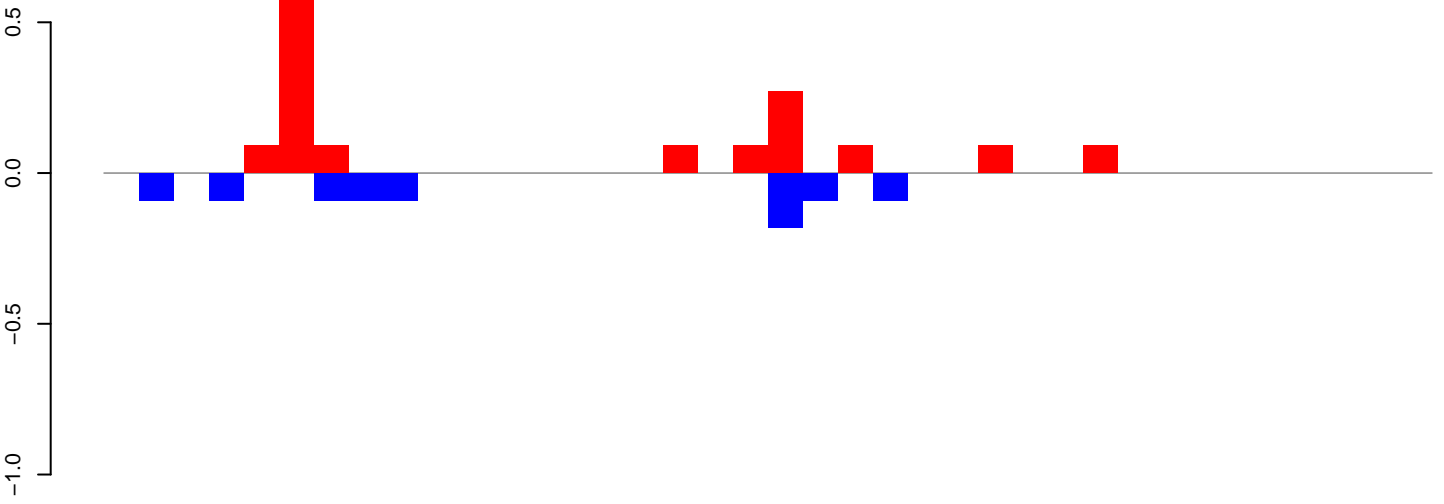
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1974, TE@rnd-6\_family-498@DNA:1-1974

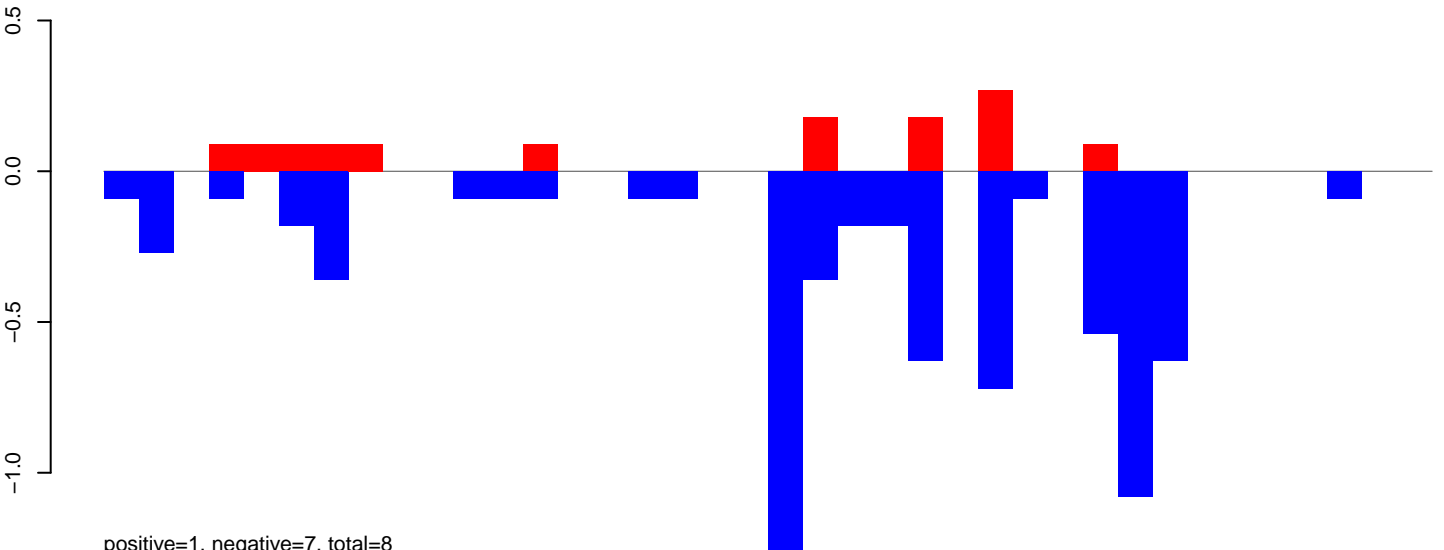
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



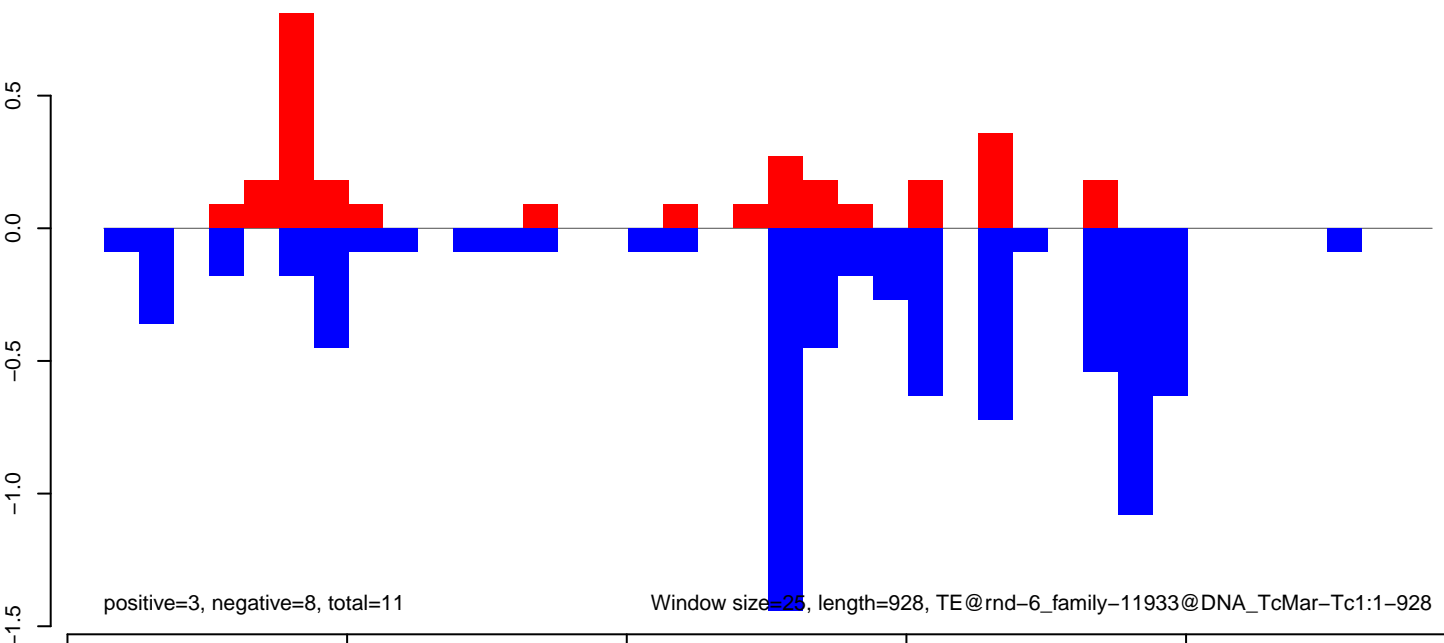
positive=2, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

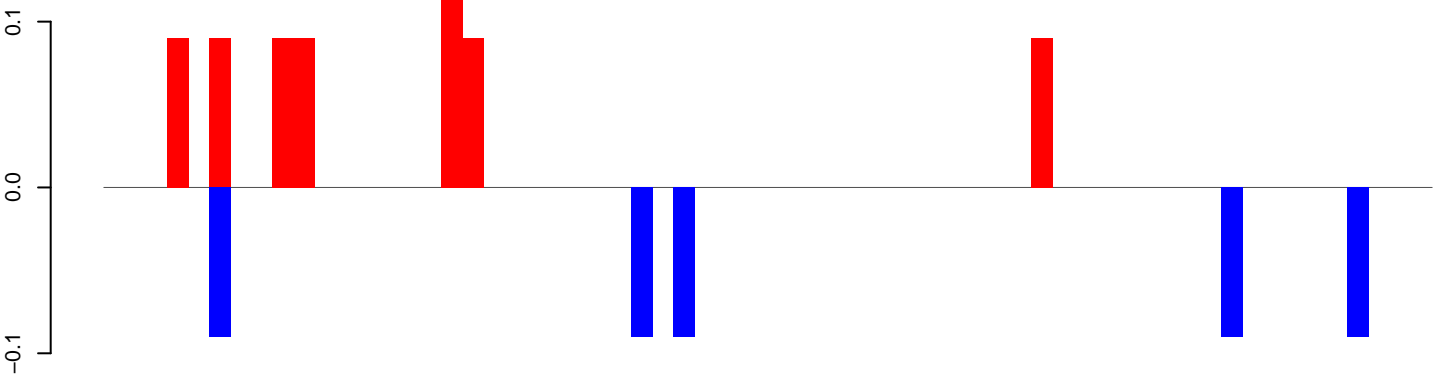
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=3, negative=8, total=11

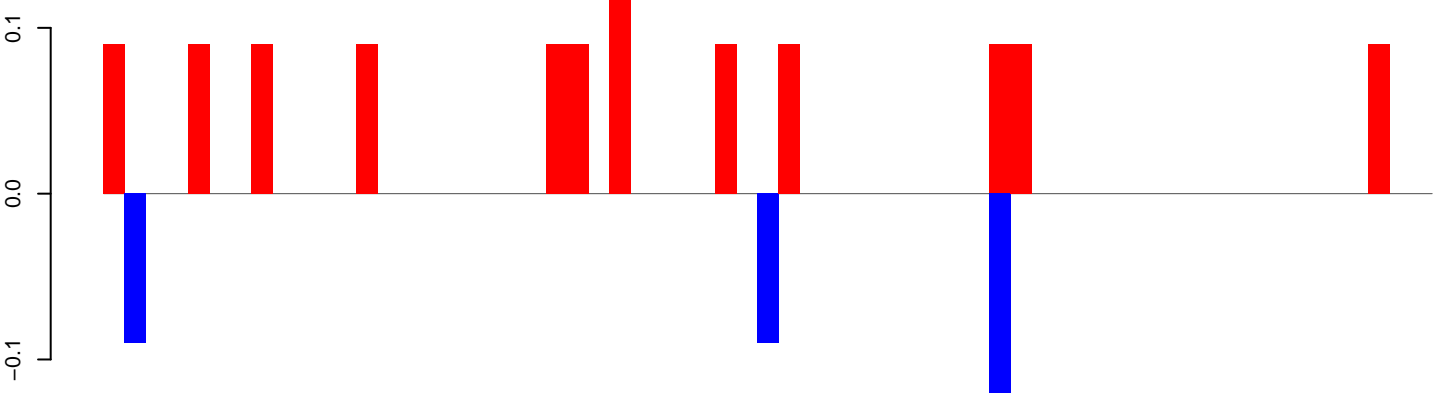
Window size=25, length=928, TE@rnd-6\_family-11933@DNA\_TcMar-Tc1:1-928

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



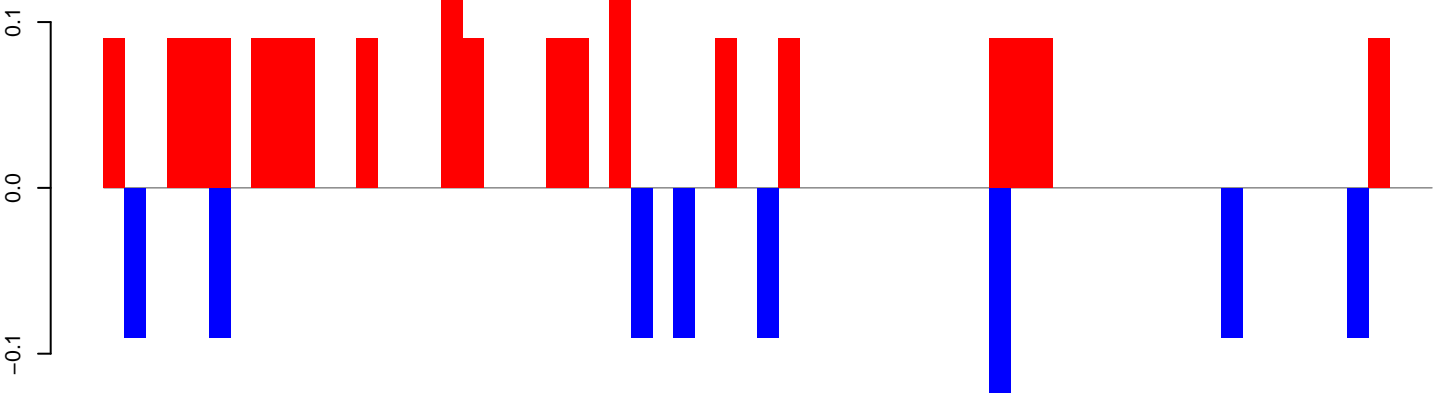
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=0, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

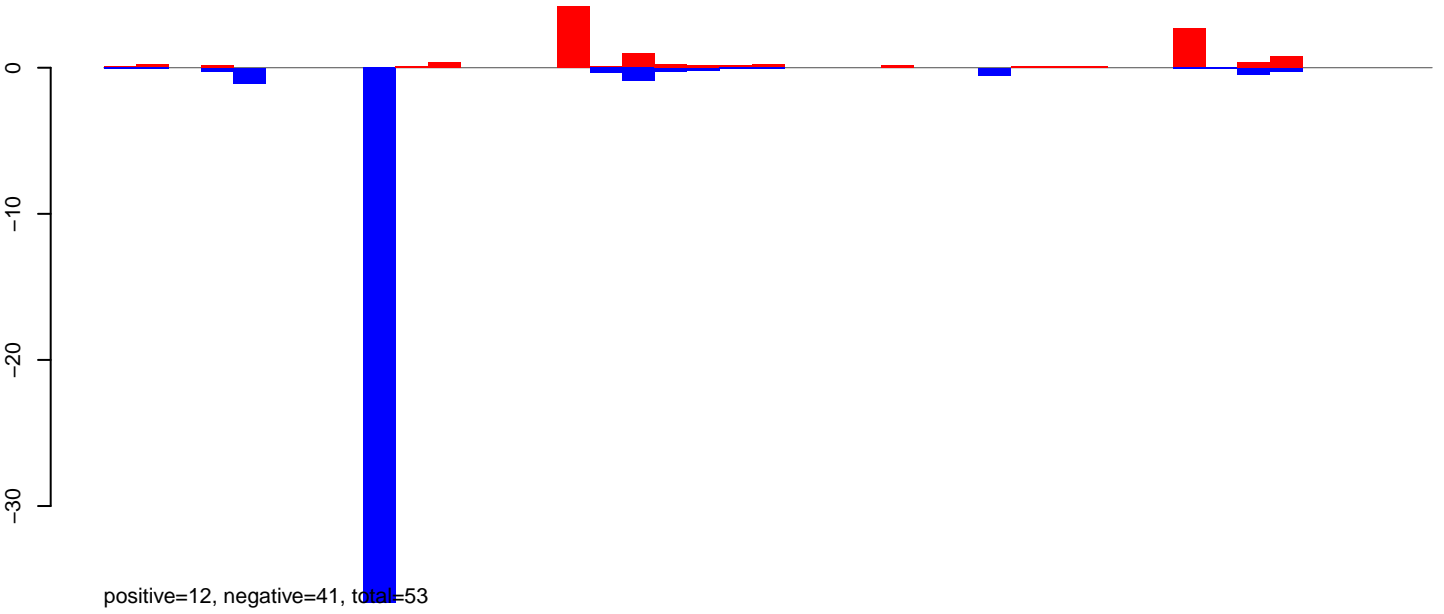


positive=2, negative=1, total=3

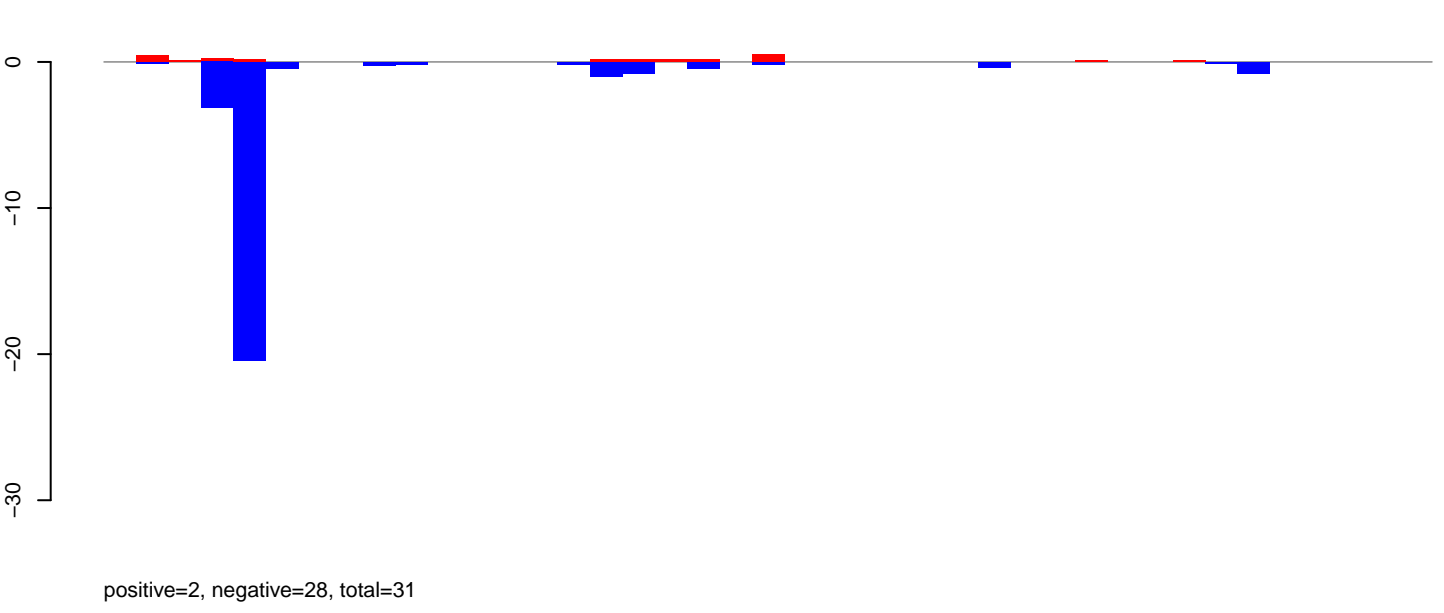
Window size=25, length=1556, TE@rnd-5\_family-2765@DNA:1-1556

0 500 1000 1500

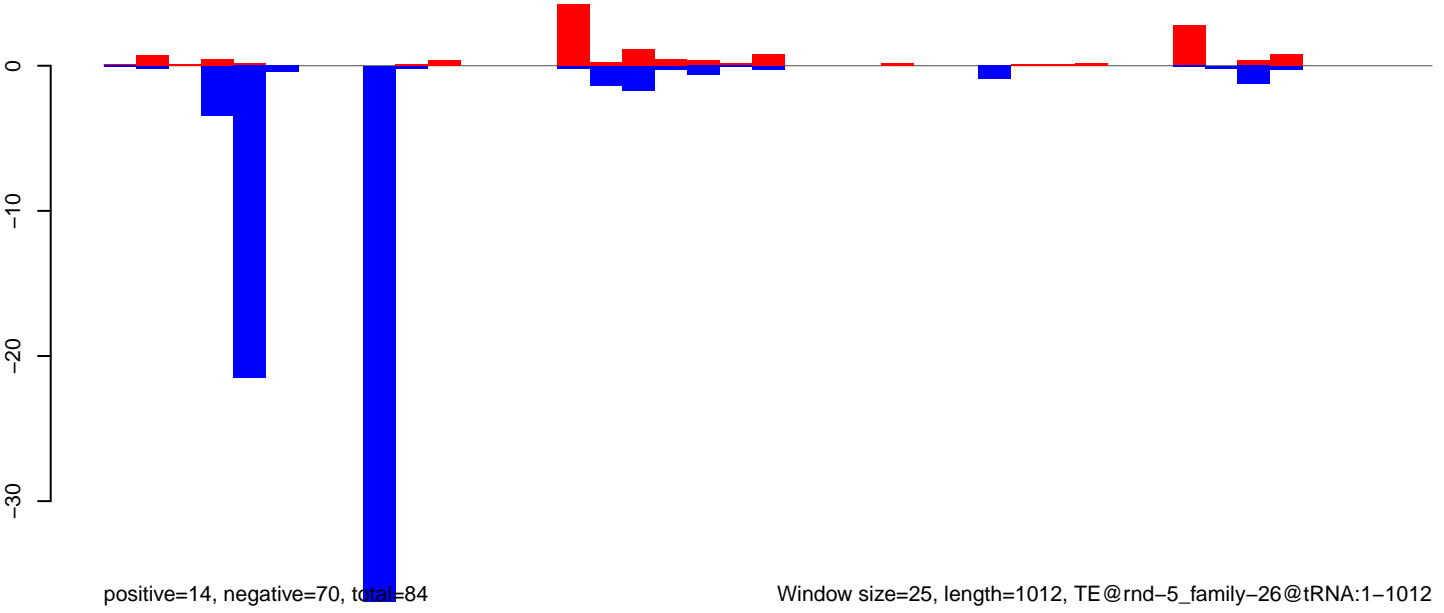
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

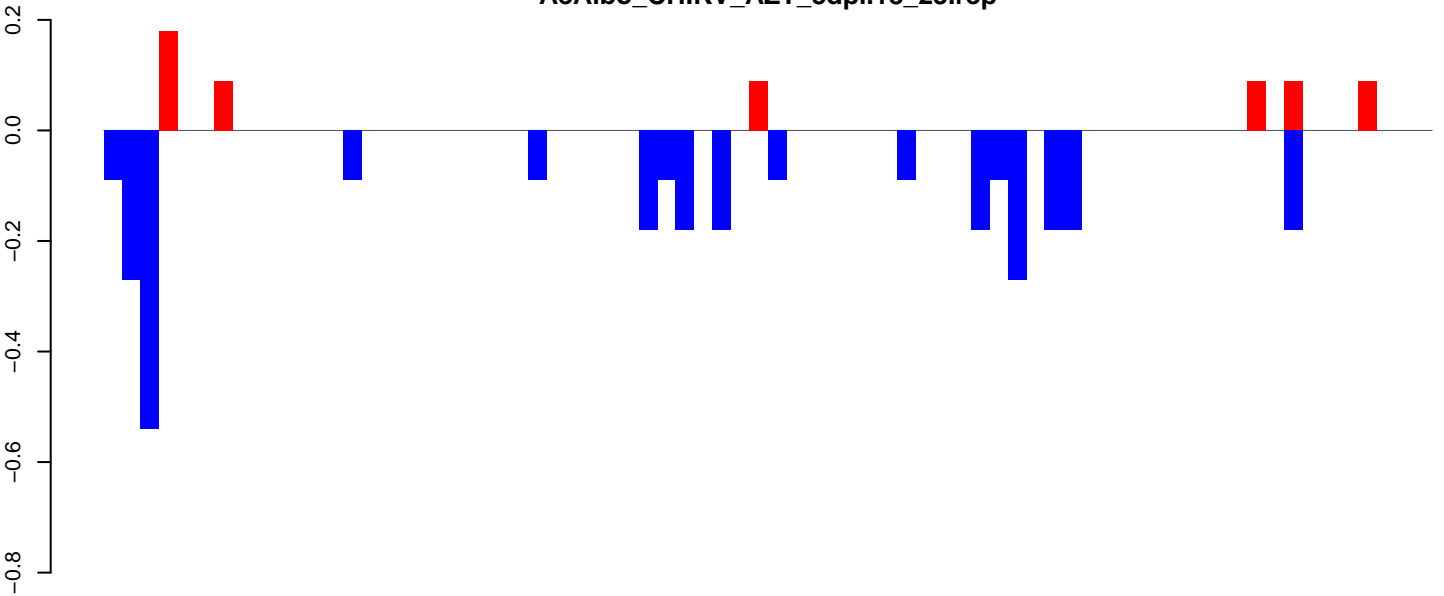


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=1012, TE@rnd-5\_family-26@tRNA:1-1012

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



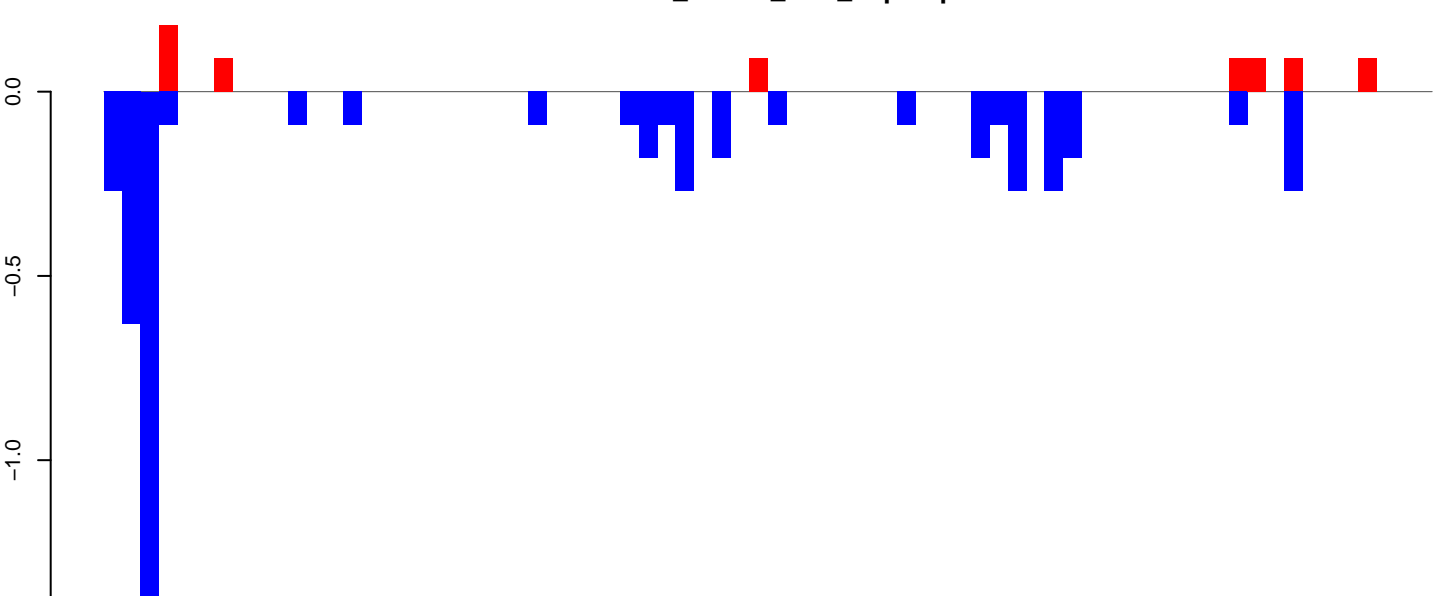
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

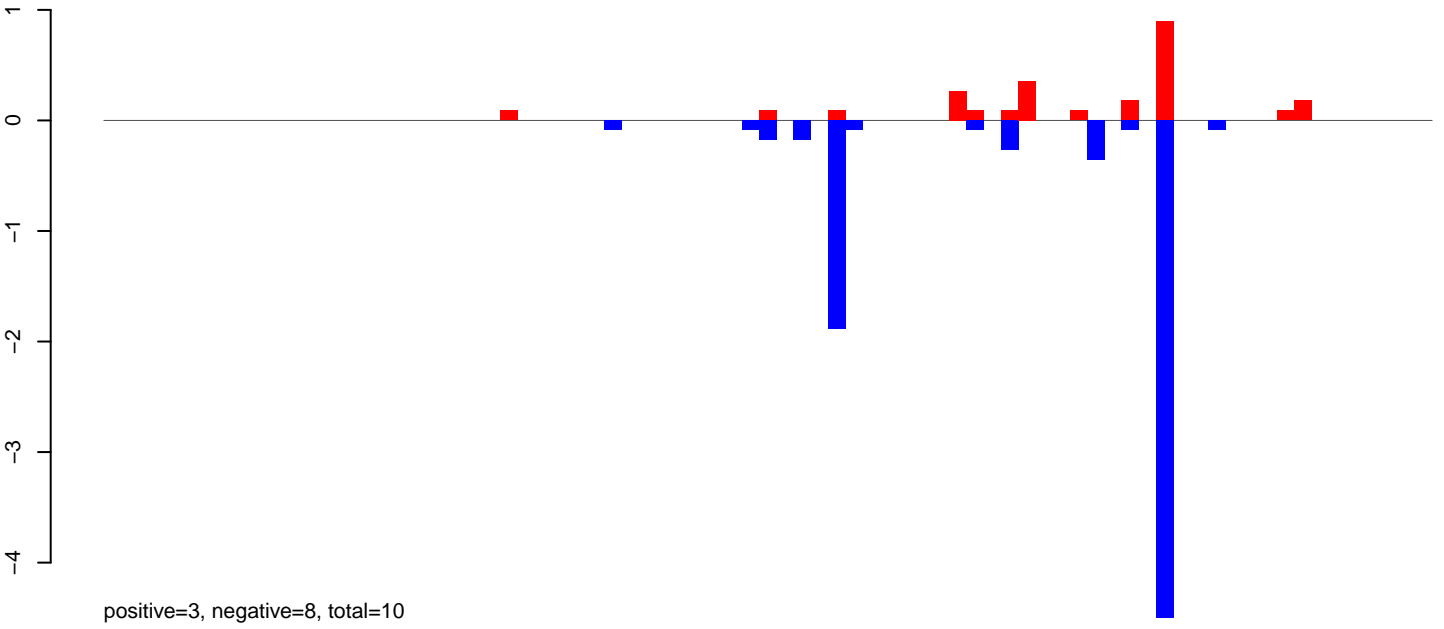
AeAlbo\_CHIKV\_AZT\_3dpi.rep



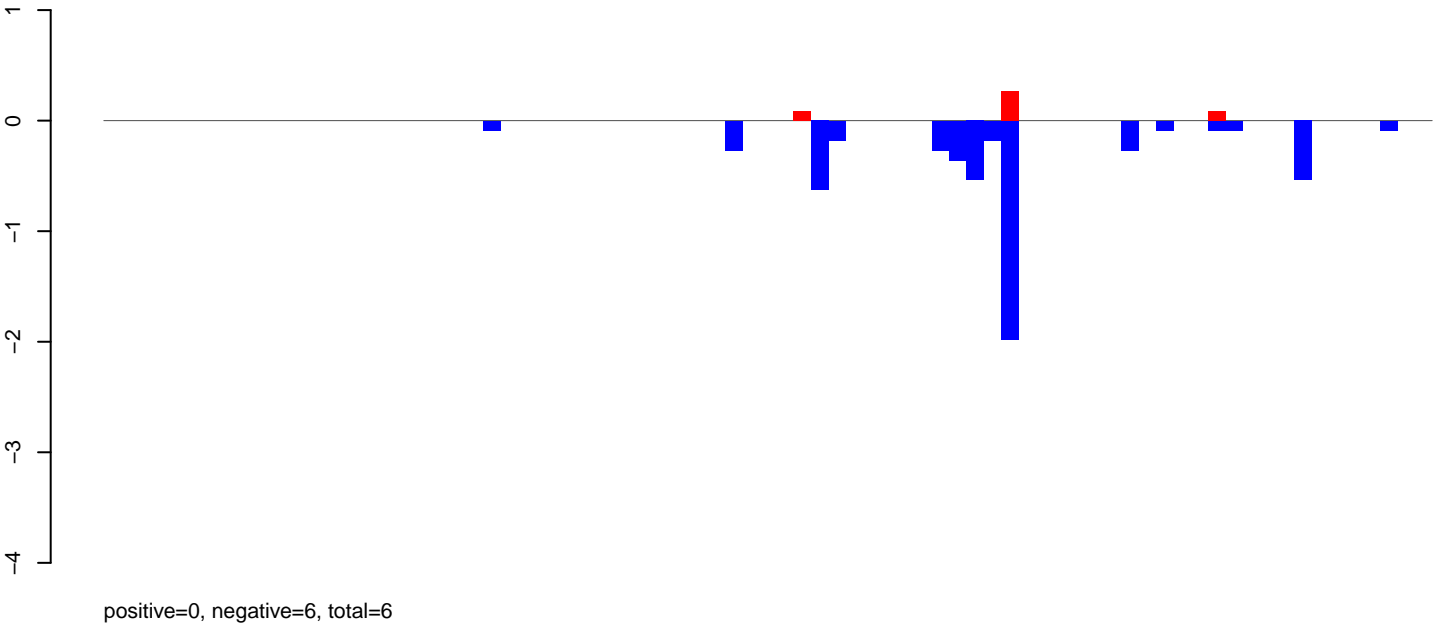
positive=1, negative=5, total=6

Window size=25, length=1791, TE@rnd-5\_family-182@Unknown:1-1791

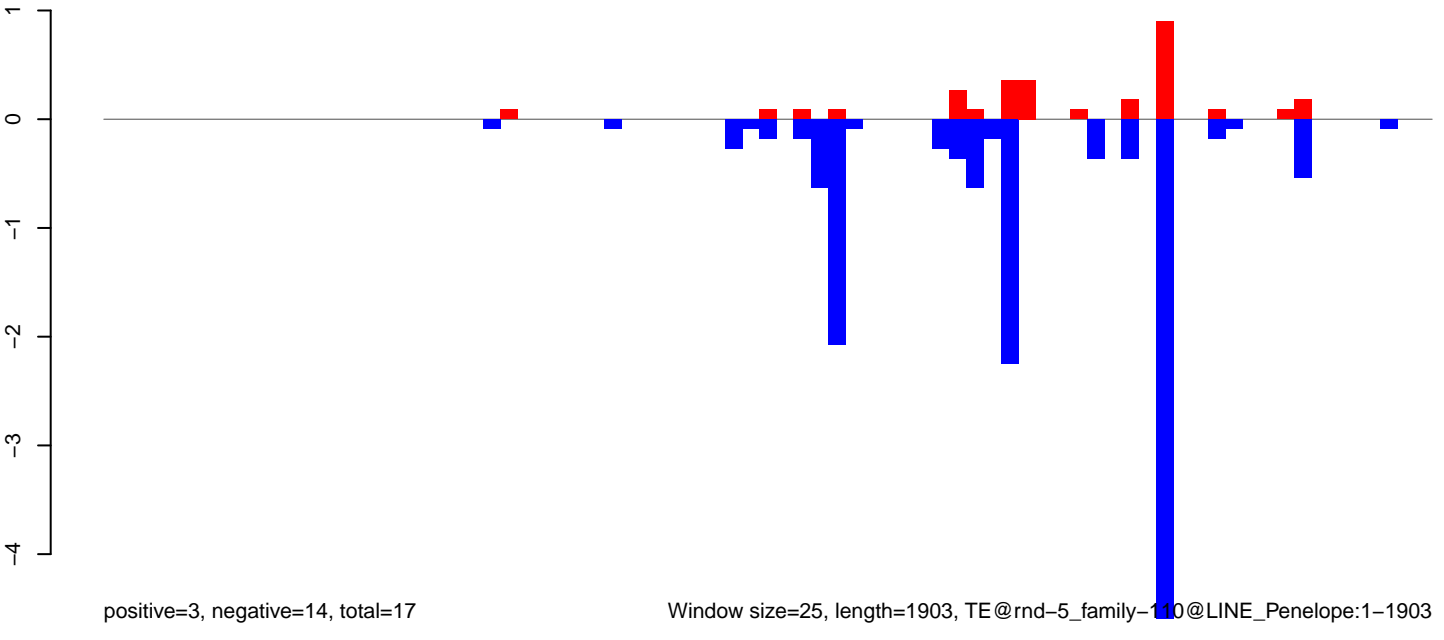
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

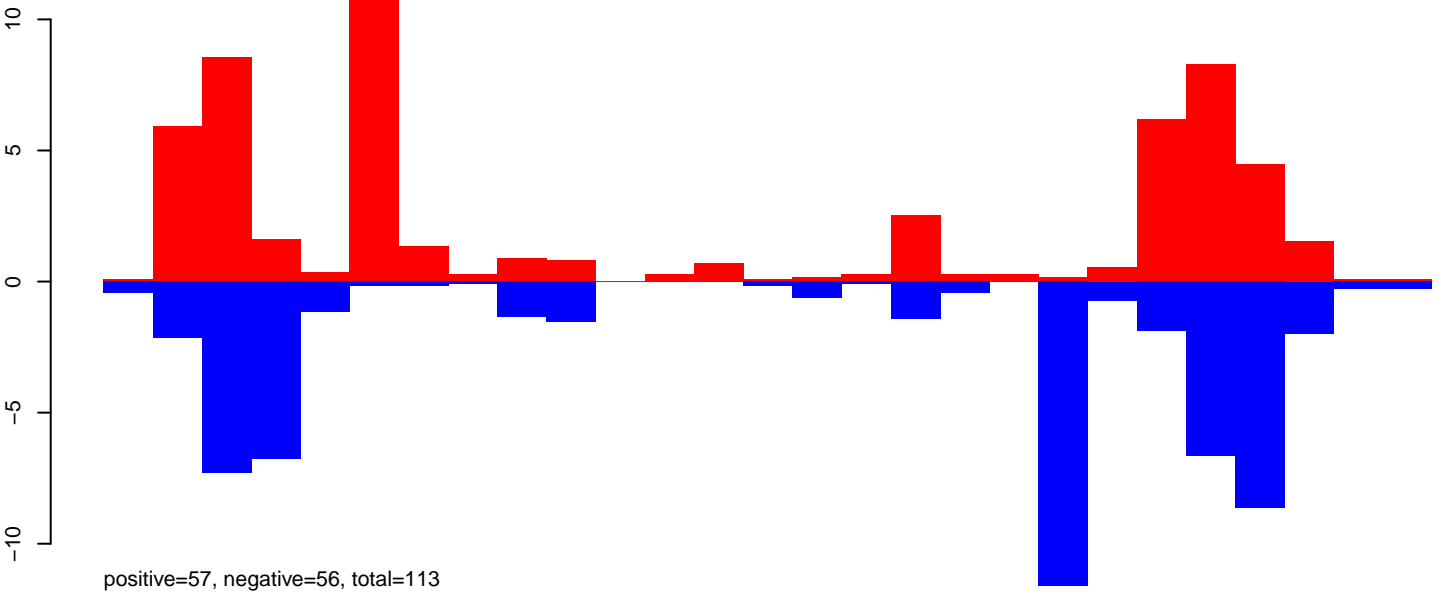


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

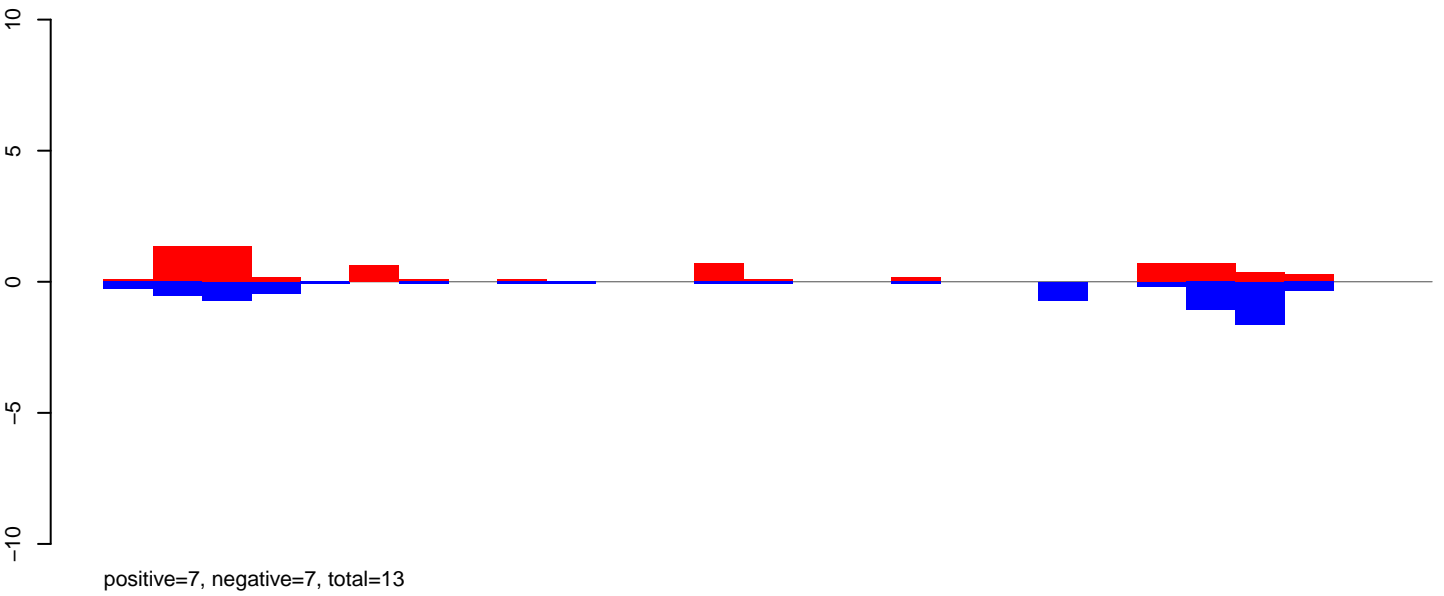


Window size=25, length=1903, TE@rnd-5\_family-110@LINE\_Penelope:1-1903

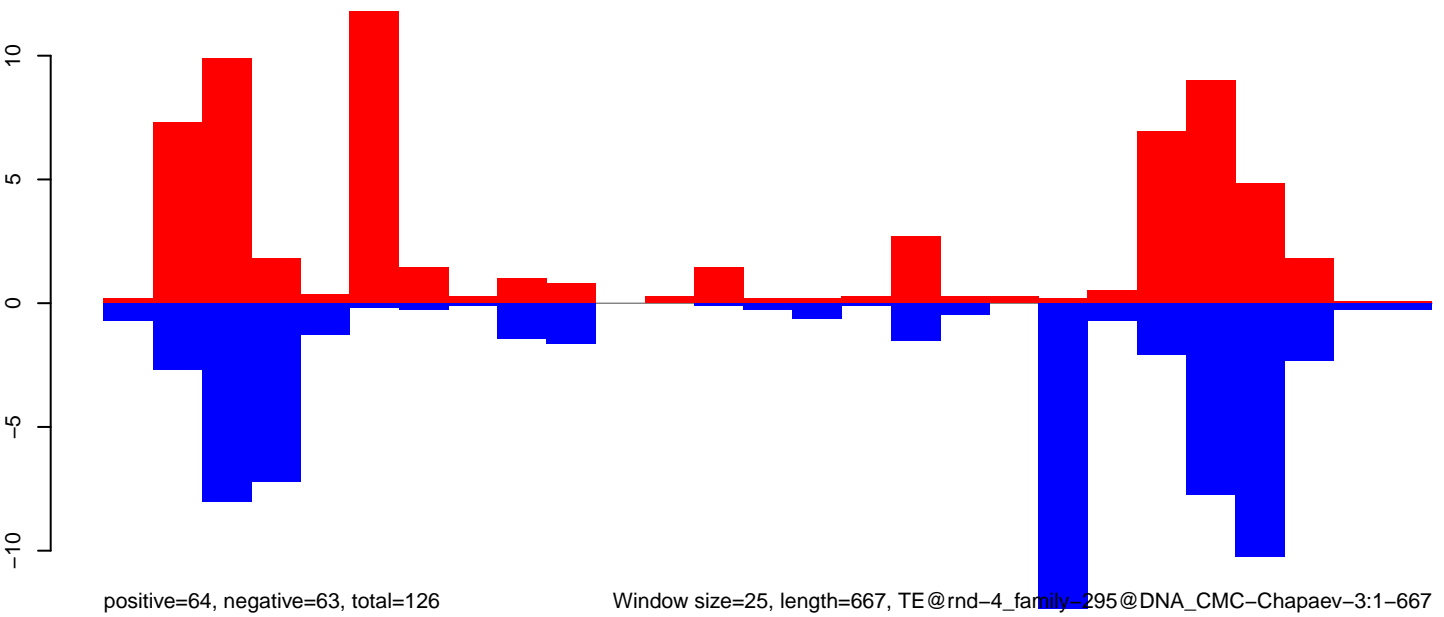
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



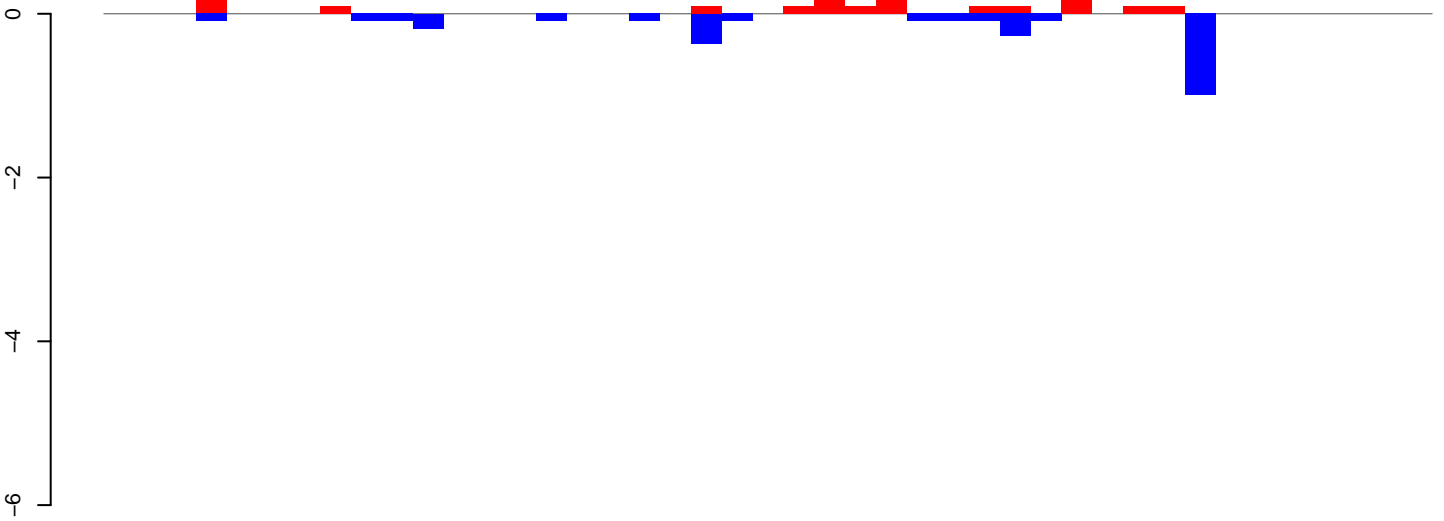
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=667, TE@rnd-4\_family\_295@DNA\_CMC-Chapaev-3:1-667

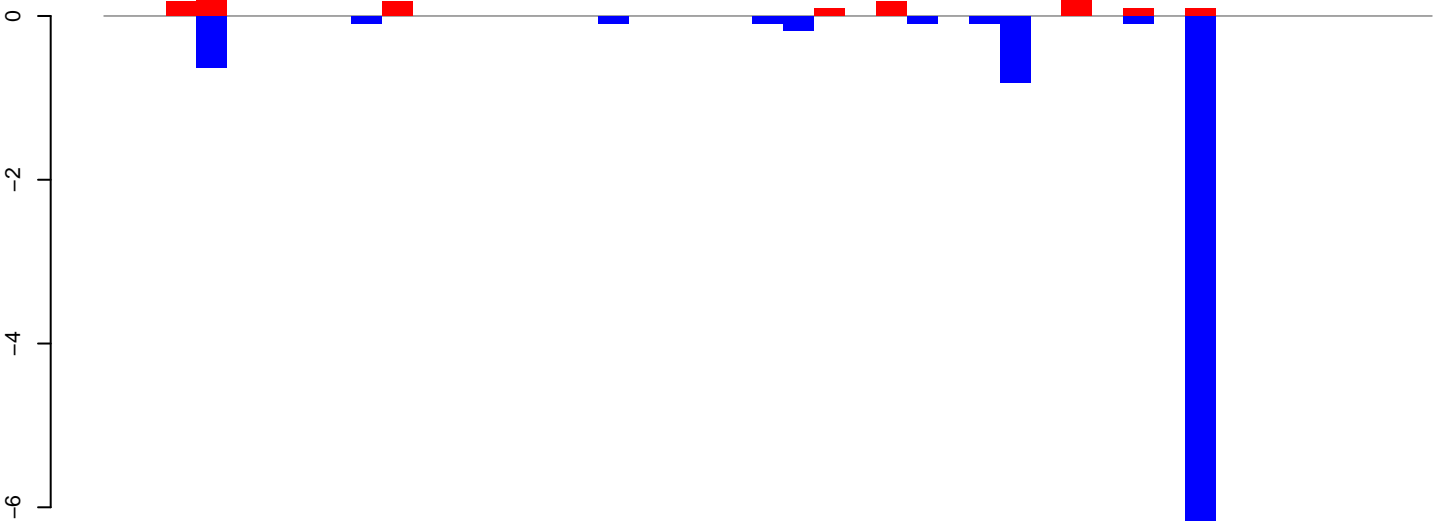


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



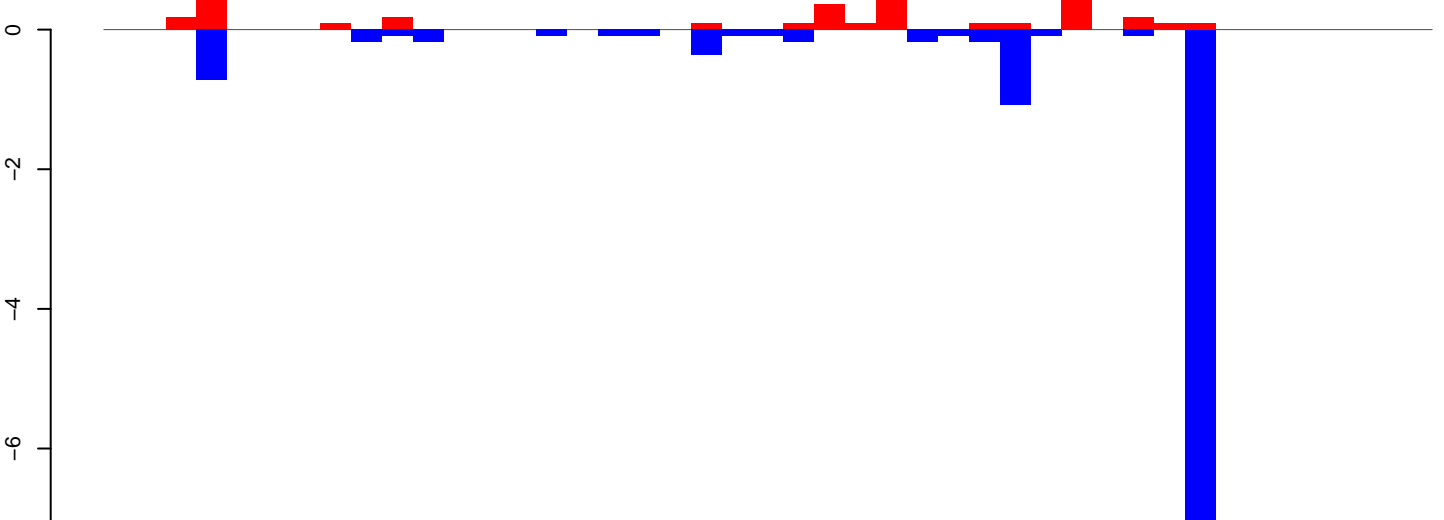
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=9, total=10

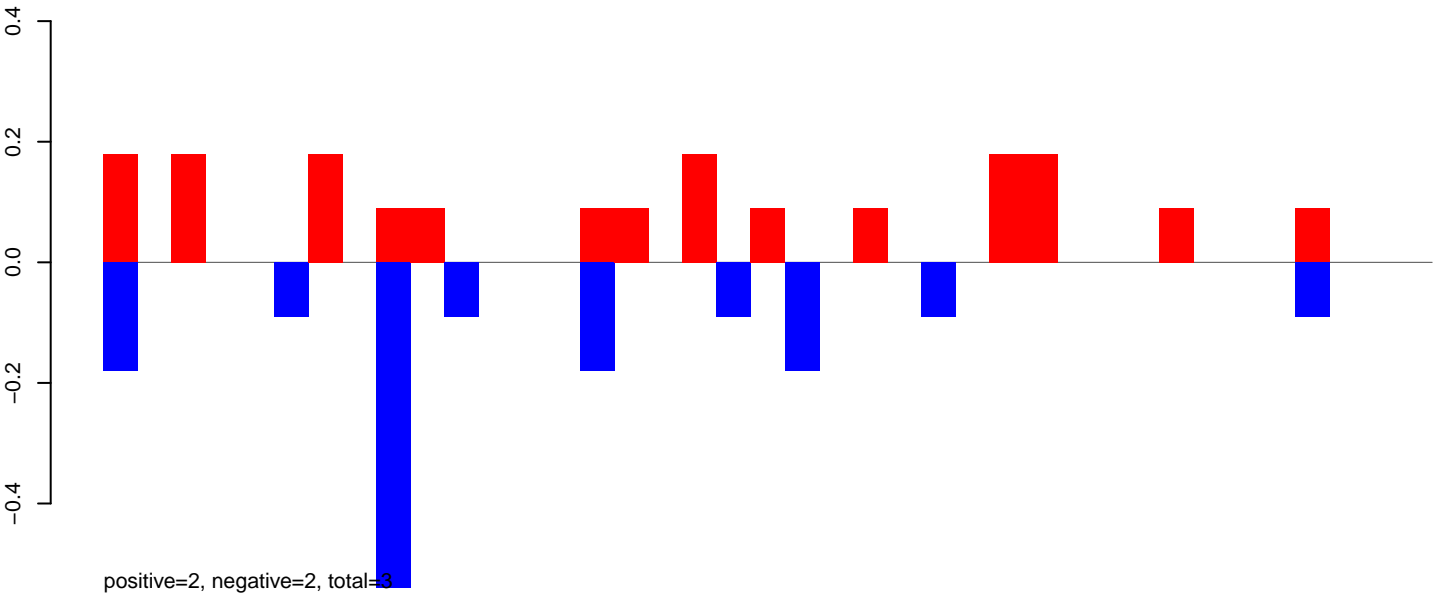
AeAlbo\_CHIKV\_AZT\_3dpi.rep



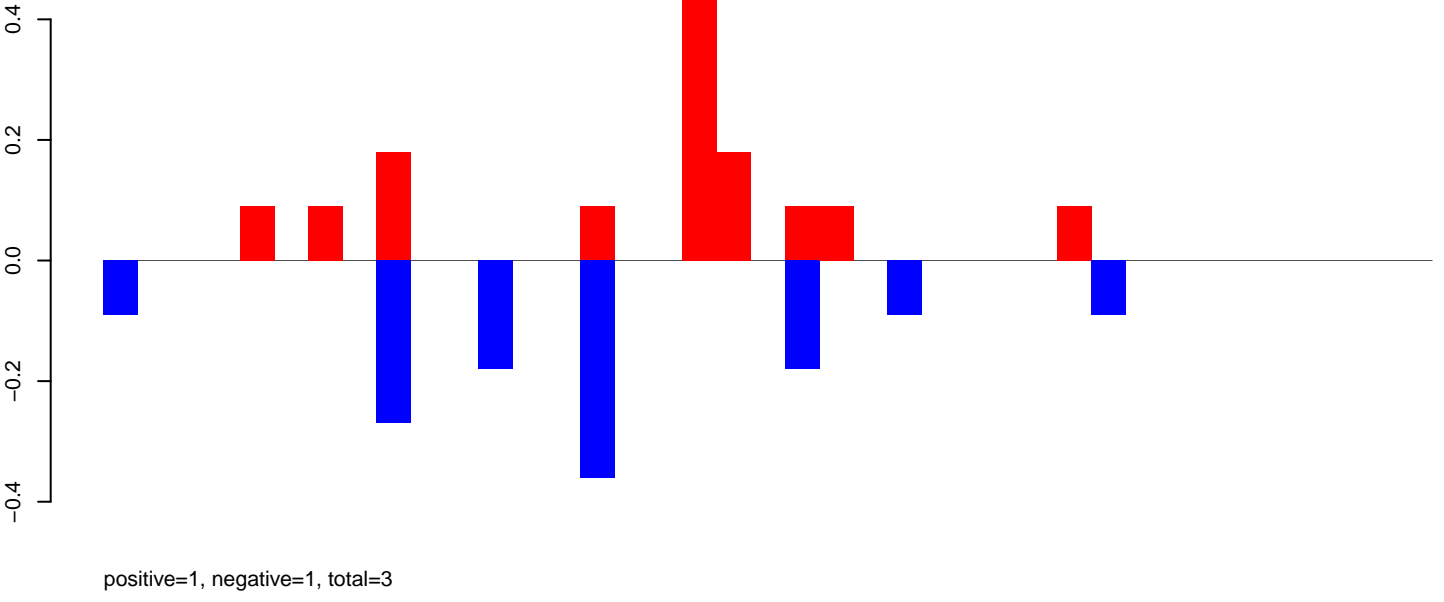
positive=3, negative=12, total=15

Window size=25, length=1071, TE@rnd-4\_family-183@LINE\_I:1-1071

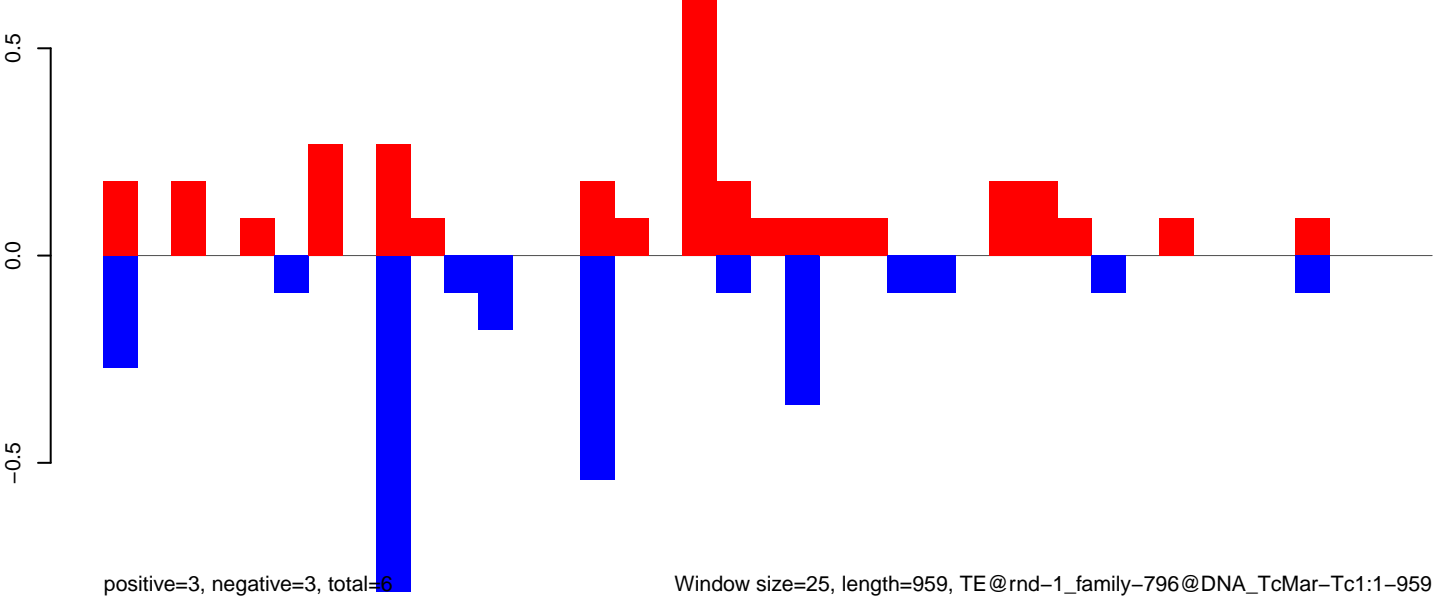
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



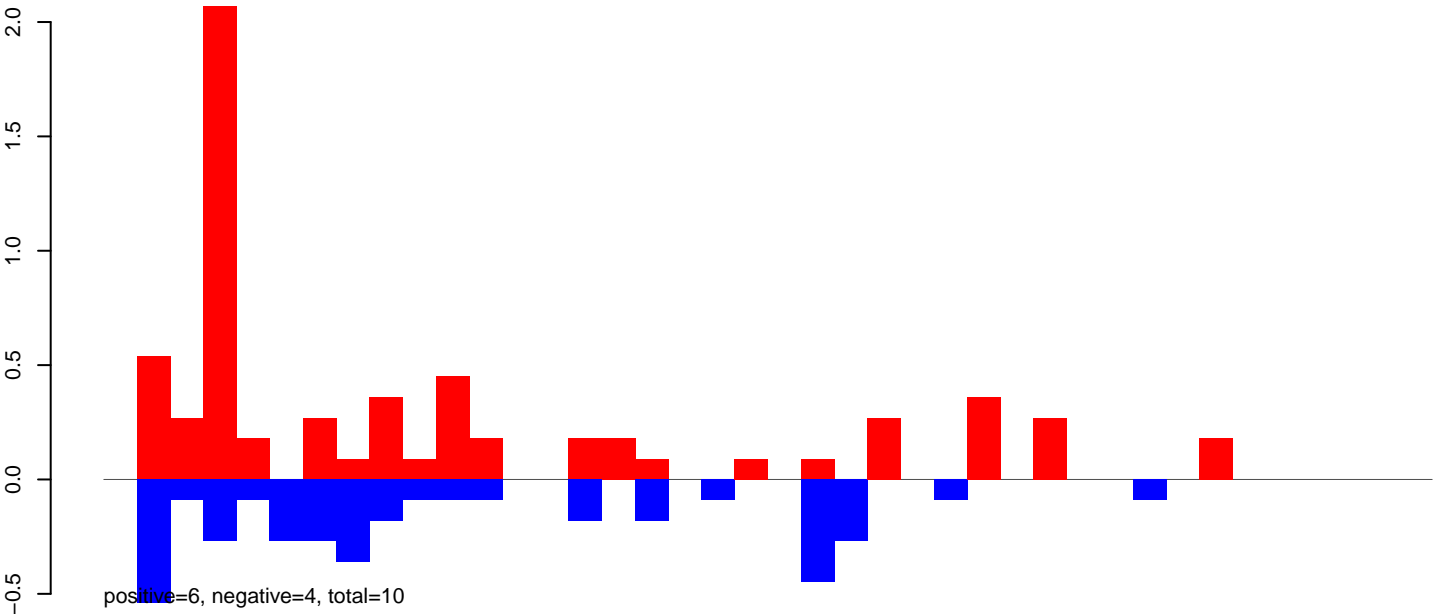
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



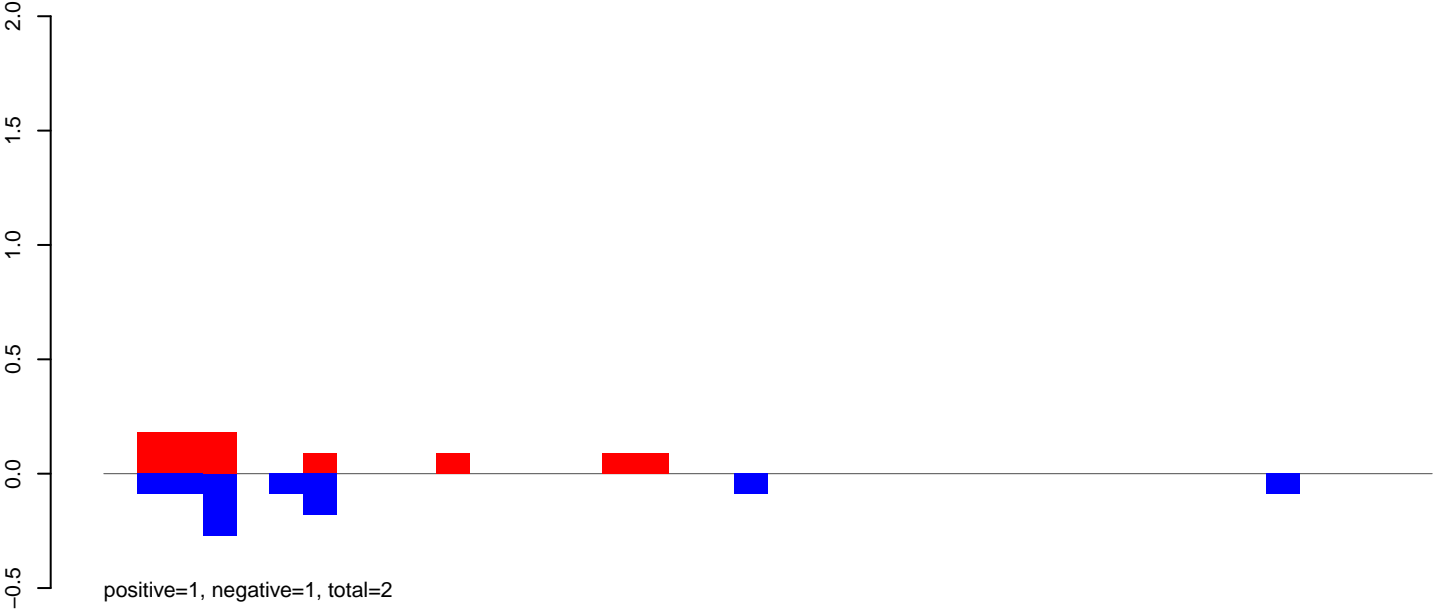
AeAlbo\_CHIKV\_AZT\_3dpi.rep



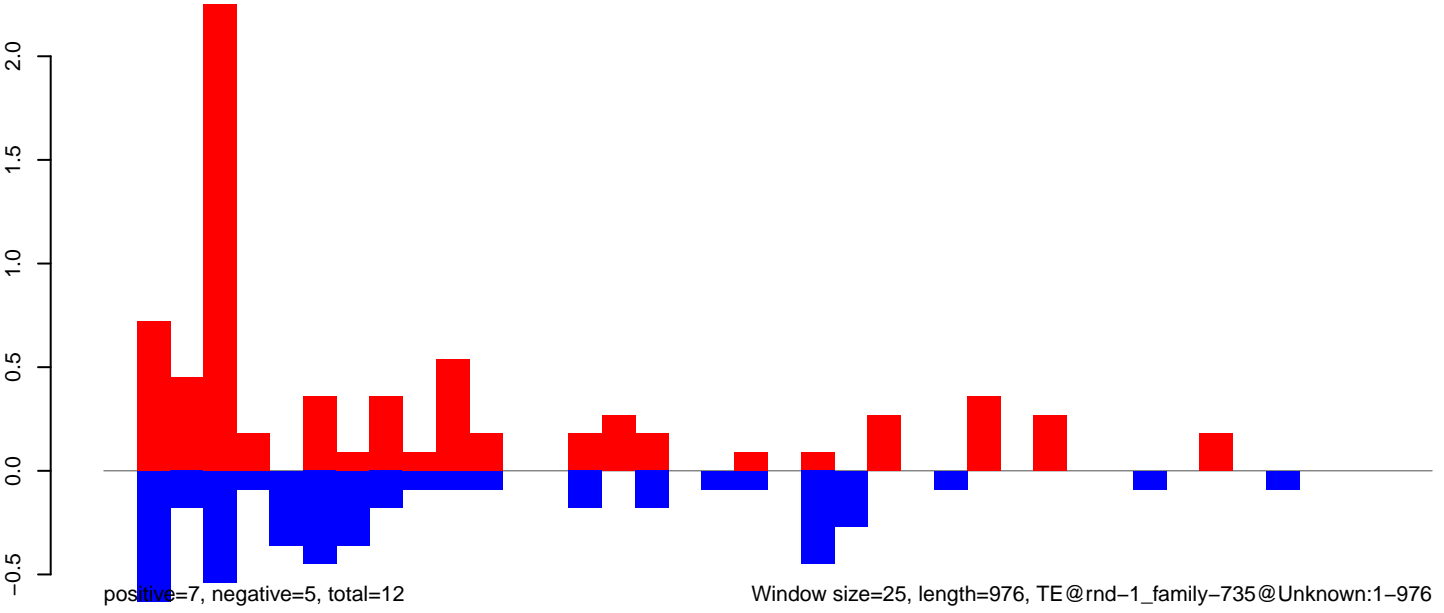
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

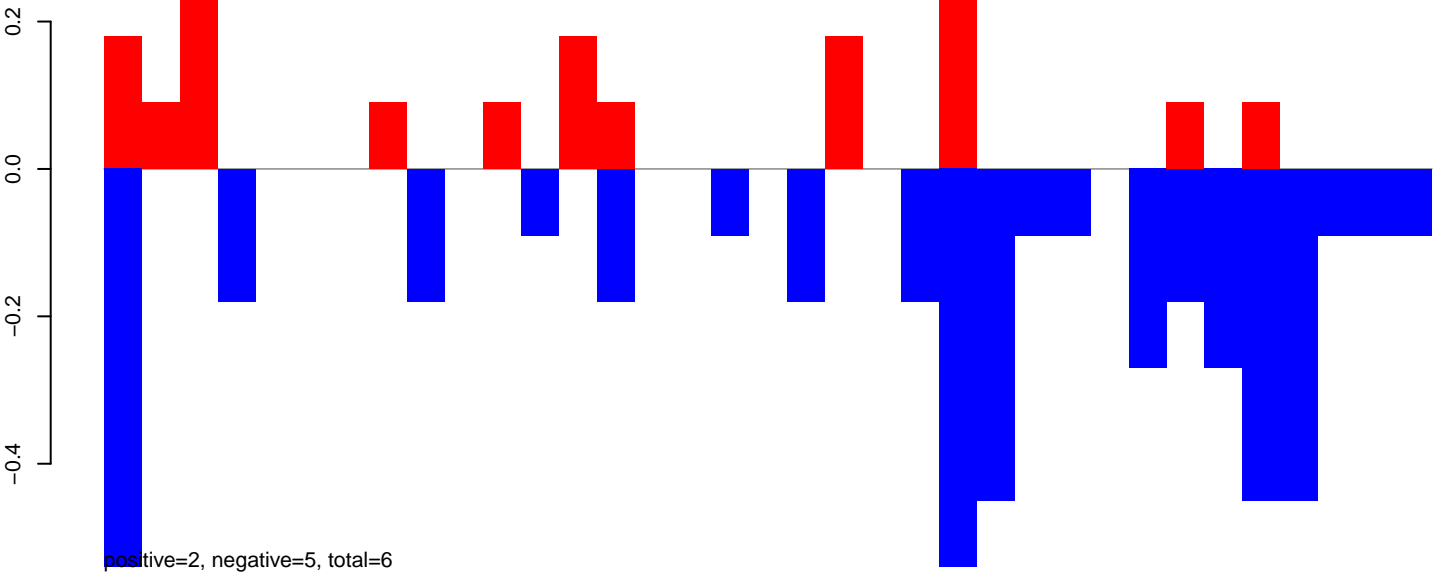


AeAlbo\_CHIKV\_AZT\_3dpi.rep

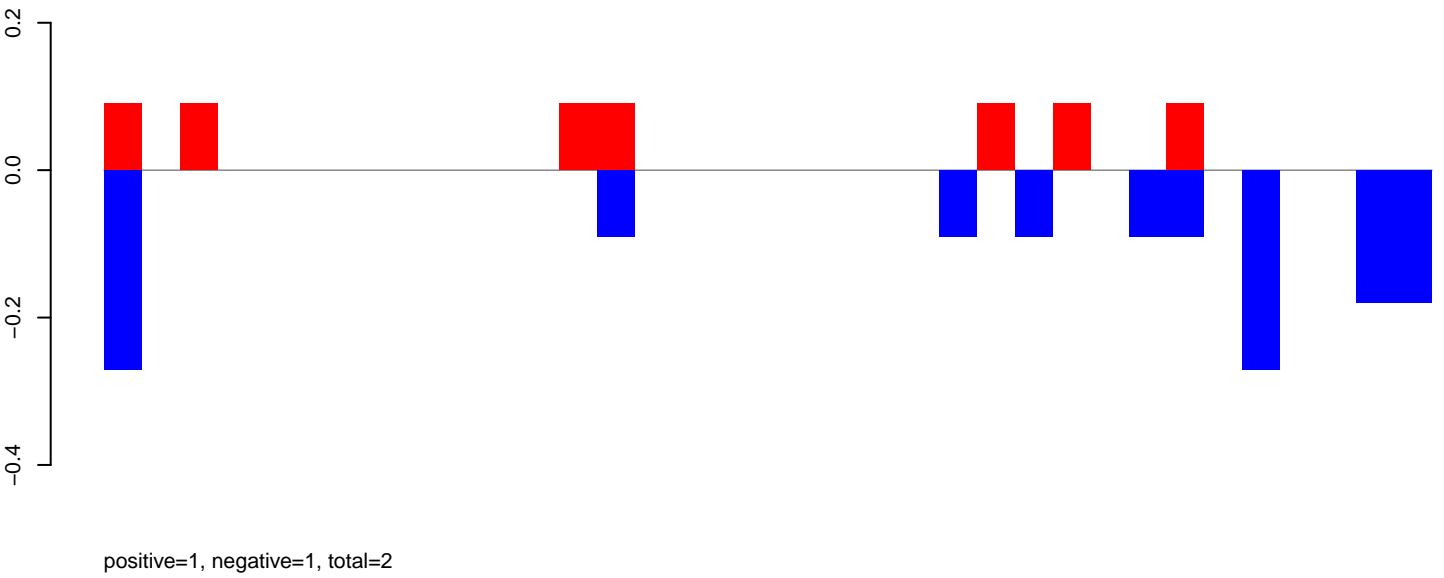


0 200 400 600 800 1000

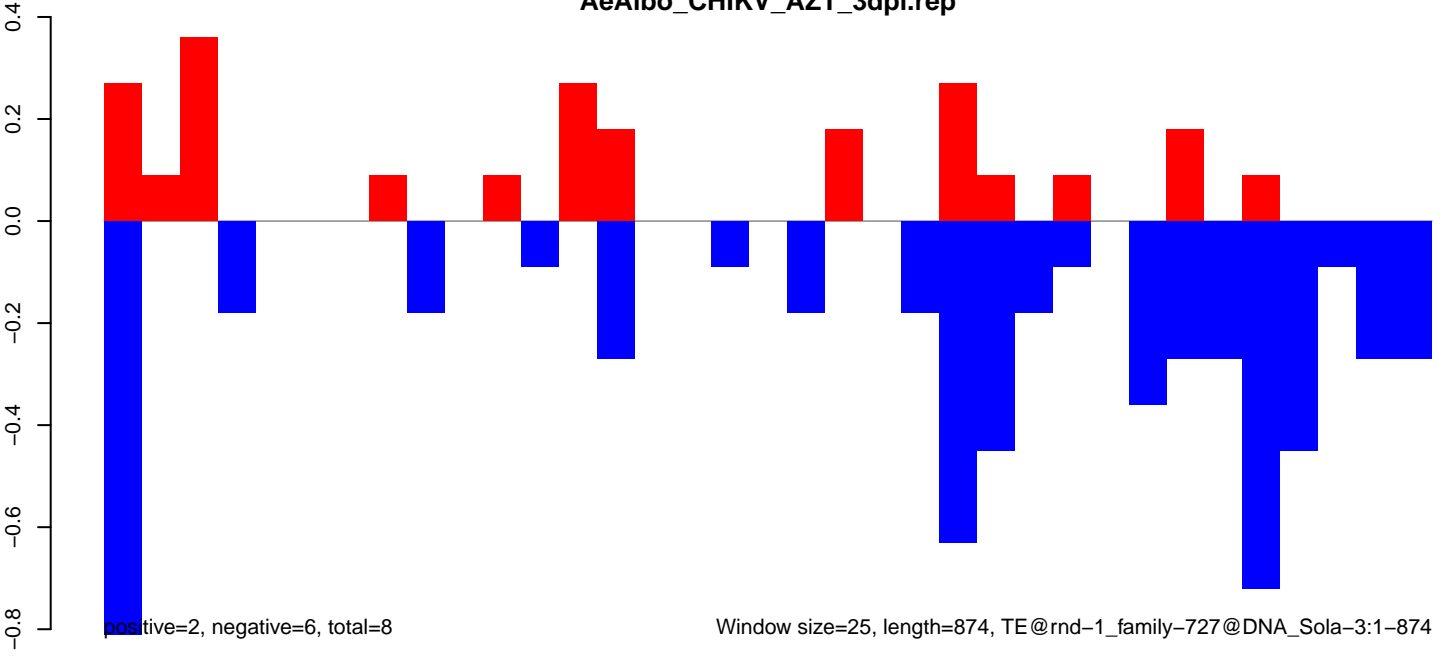
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



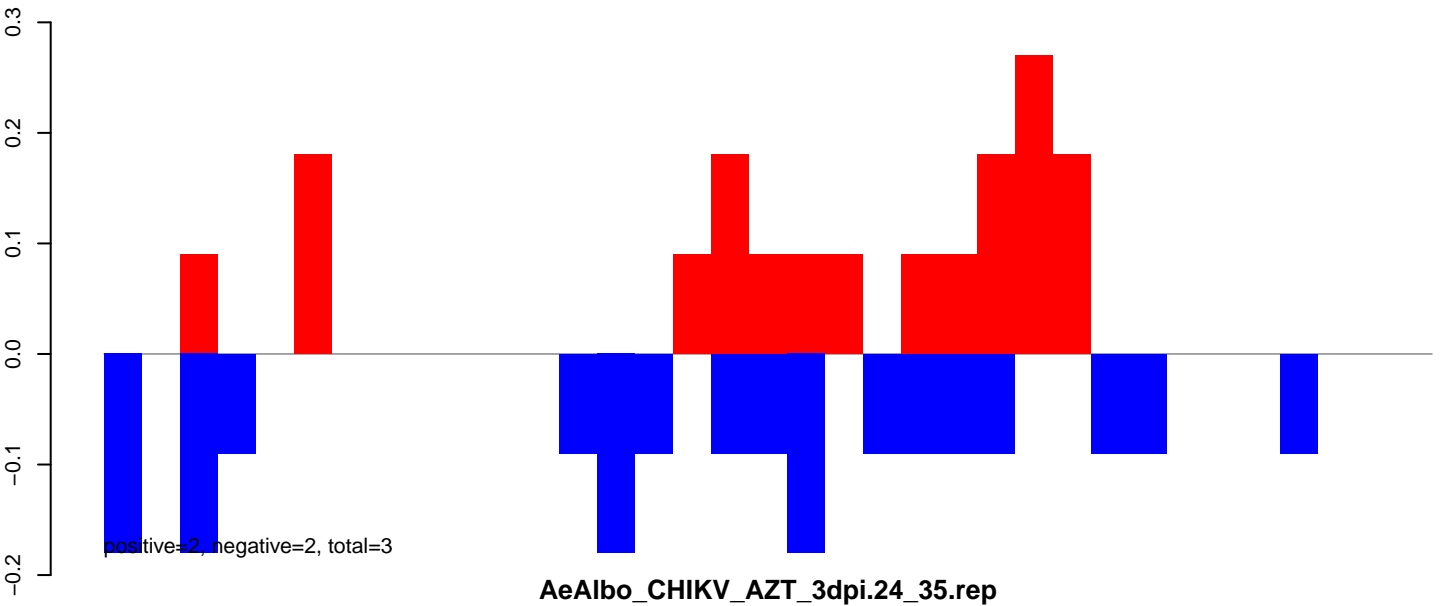
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



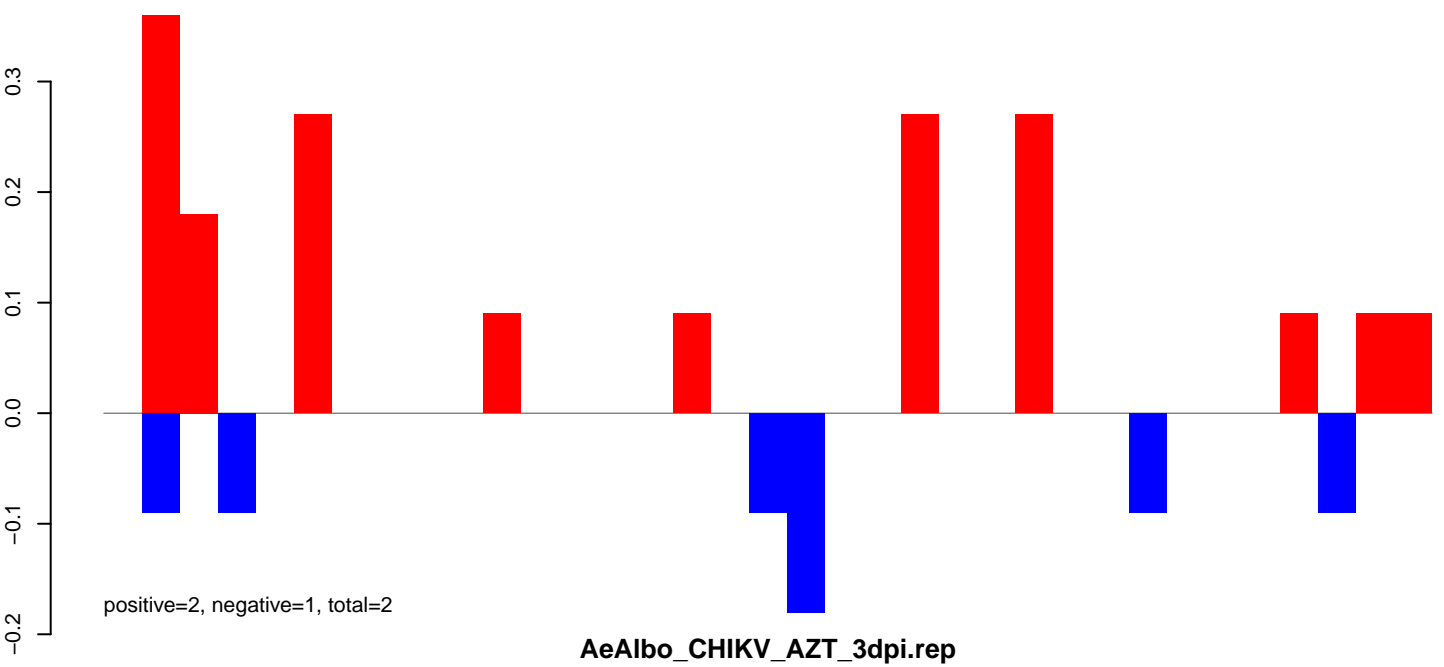
AeAlbo\_CHIKV\_AZT\_3dpi.rep



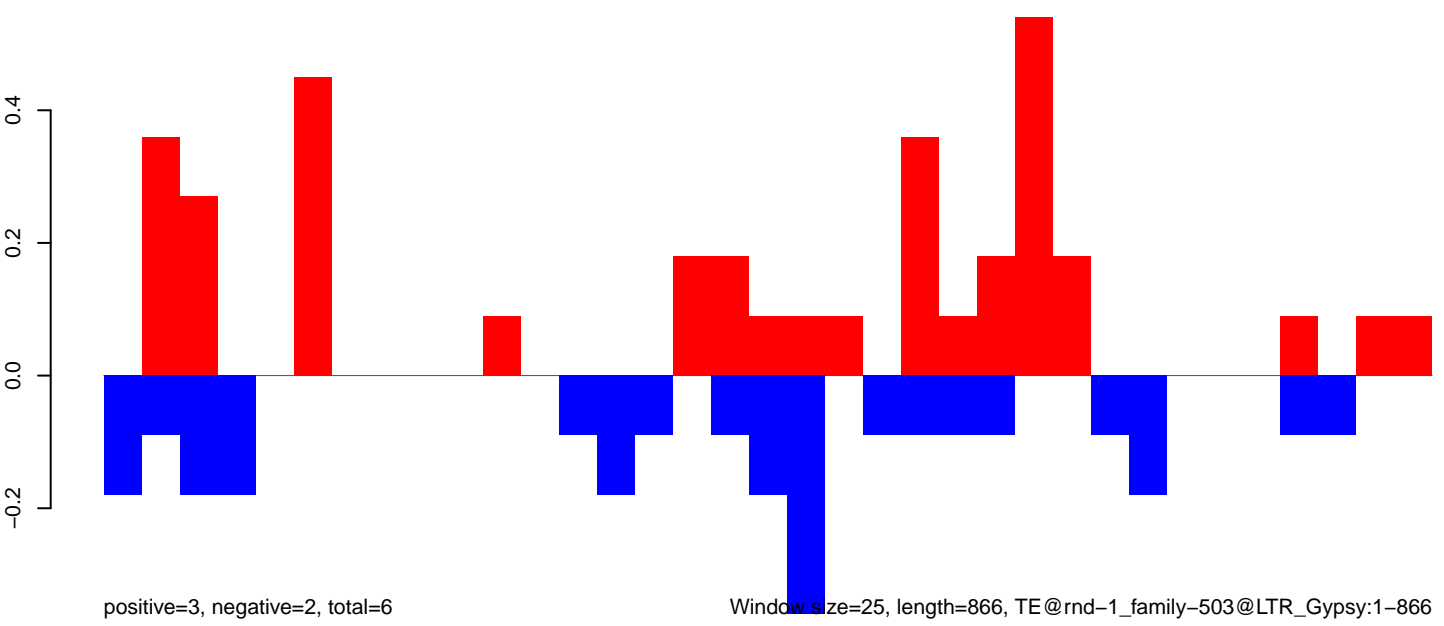
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

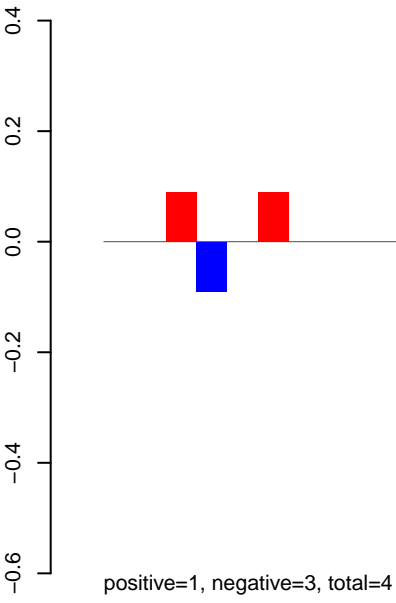


AeAlbo\_CHIKV\_AZT\_3dpi.rep

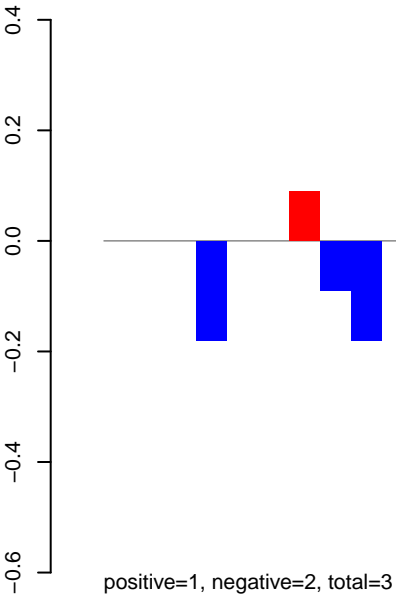


Window size=25, length=866, TE@rnd-1\_family-503@LTR\_Gypsy:1-866

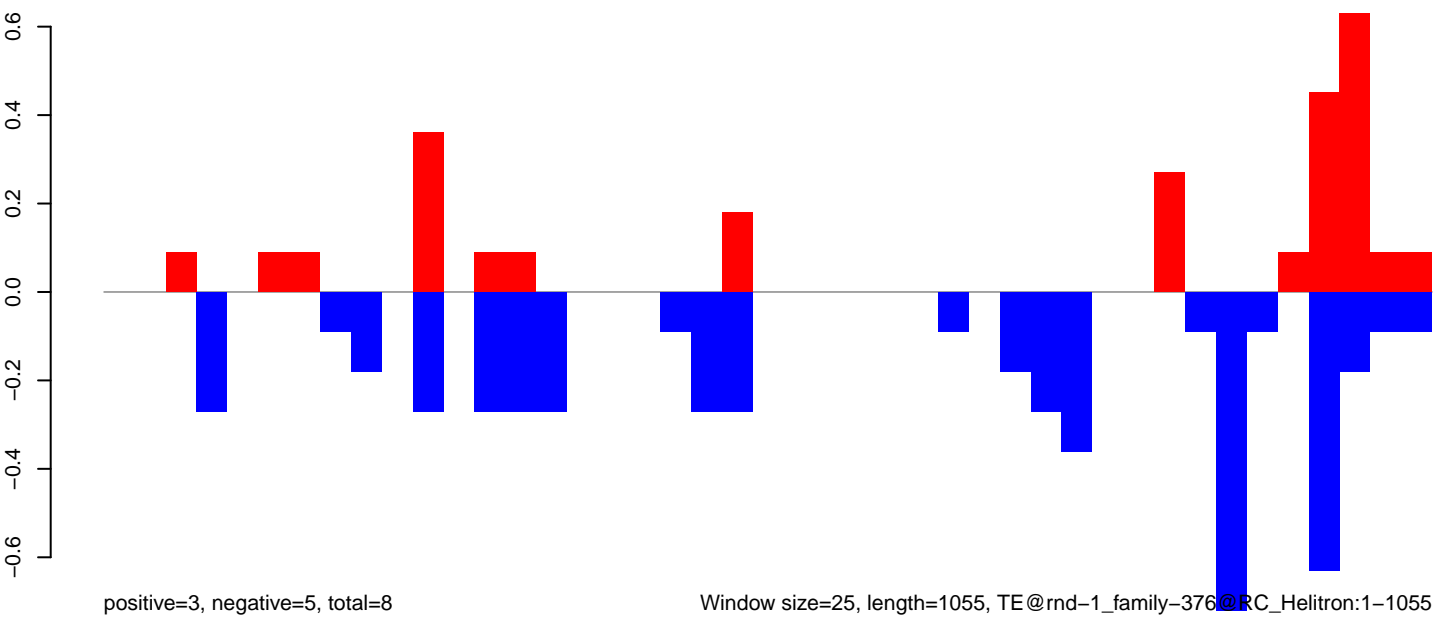
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



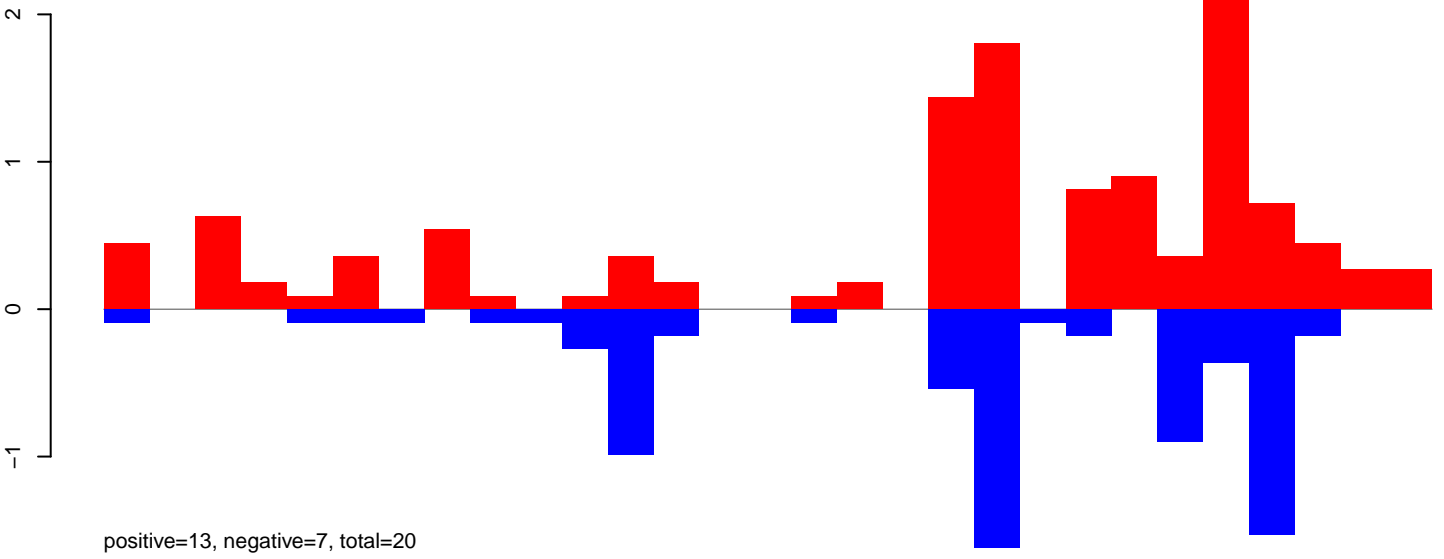
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



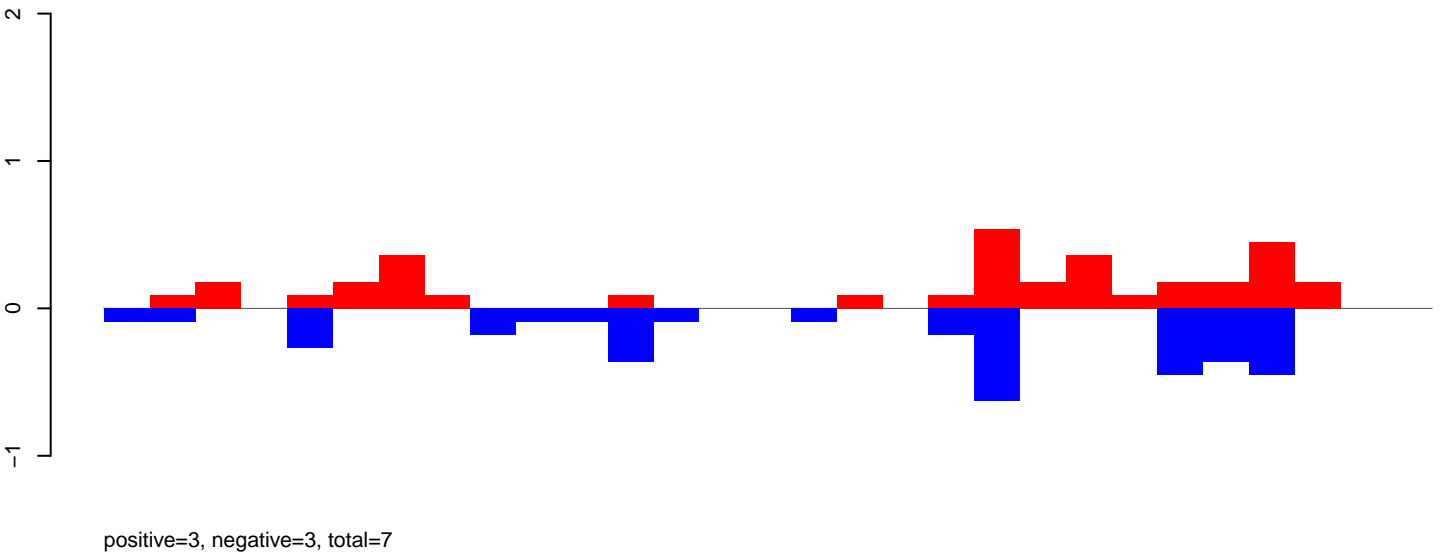
AeAlbo\_CHIKV\_AZT\_3dpi.rep



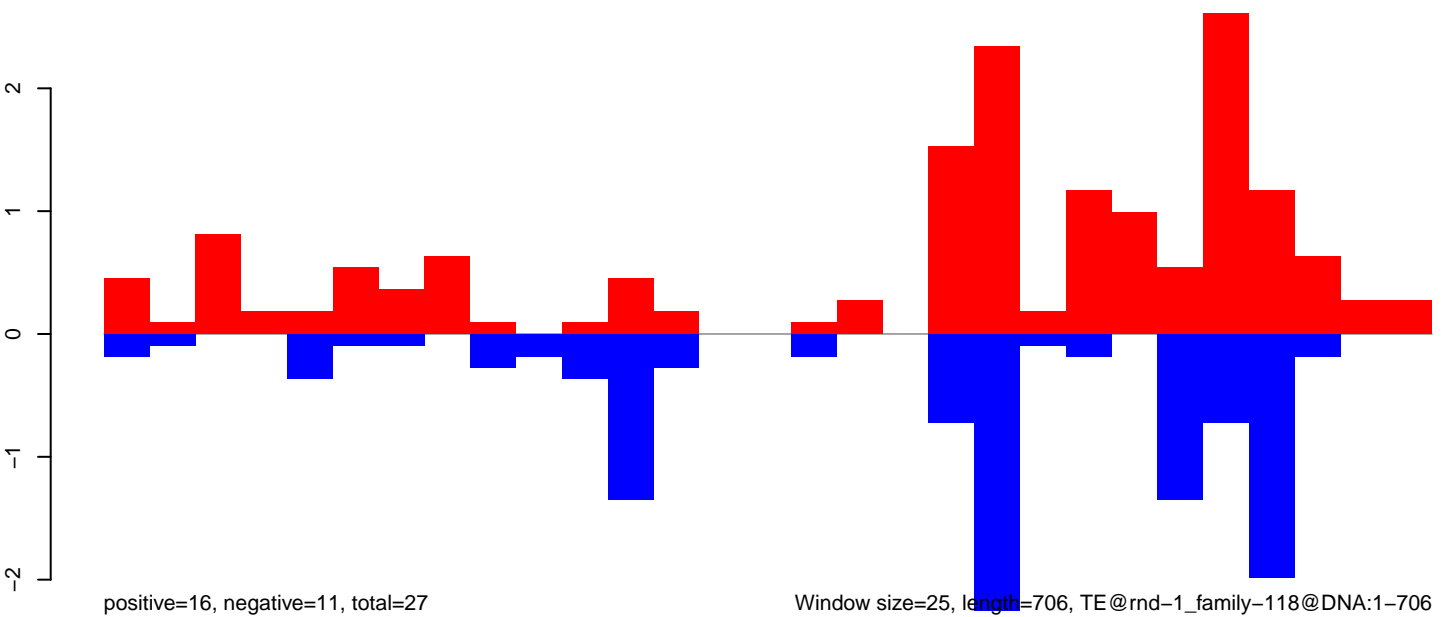
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



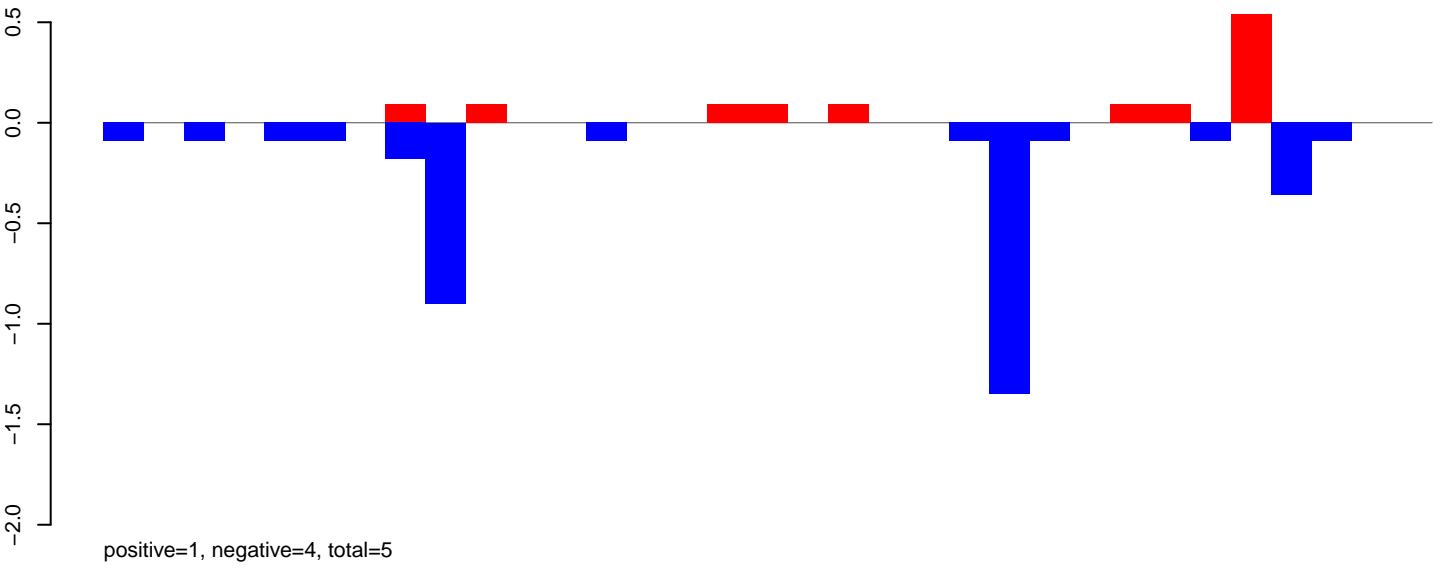
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



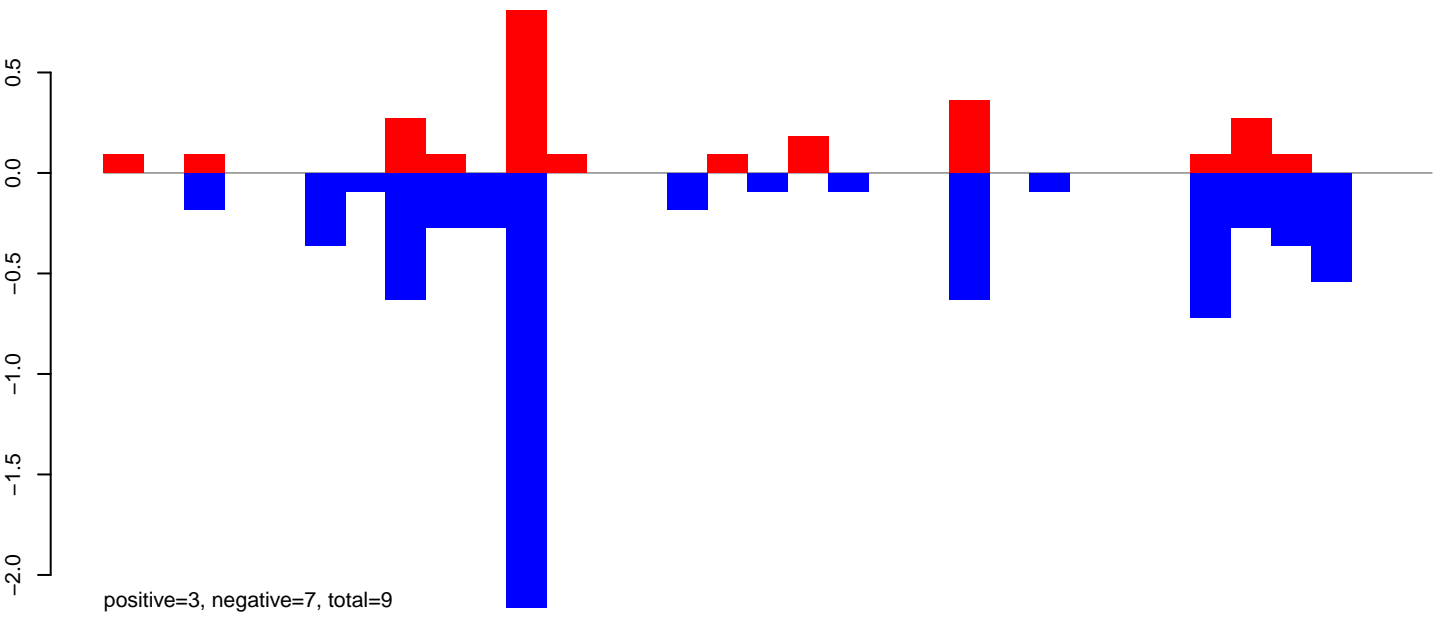
AeAlbo\_CHIKV\_AZT\_3dpi.rep



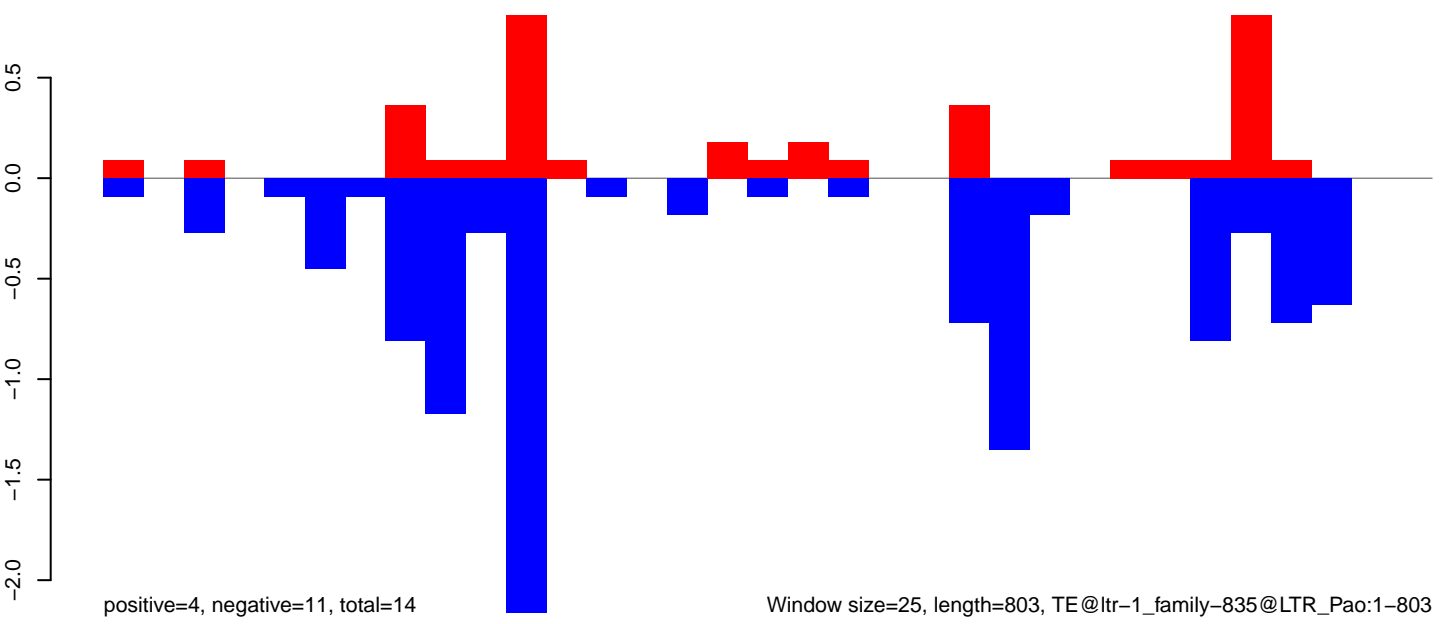
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

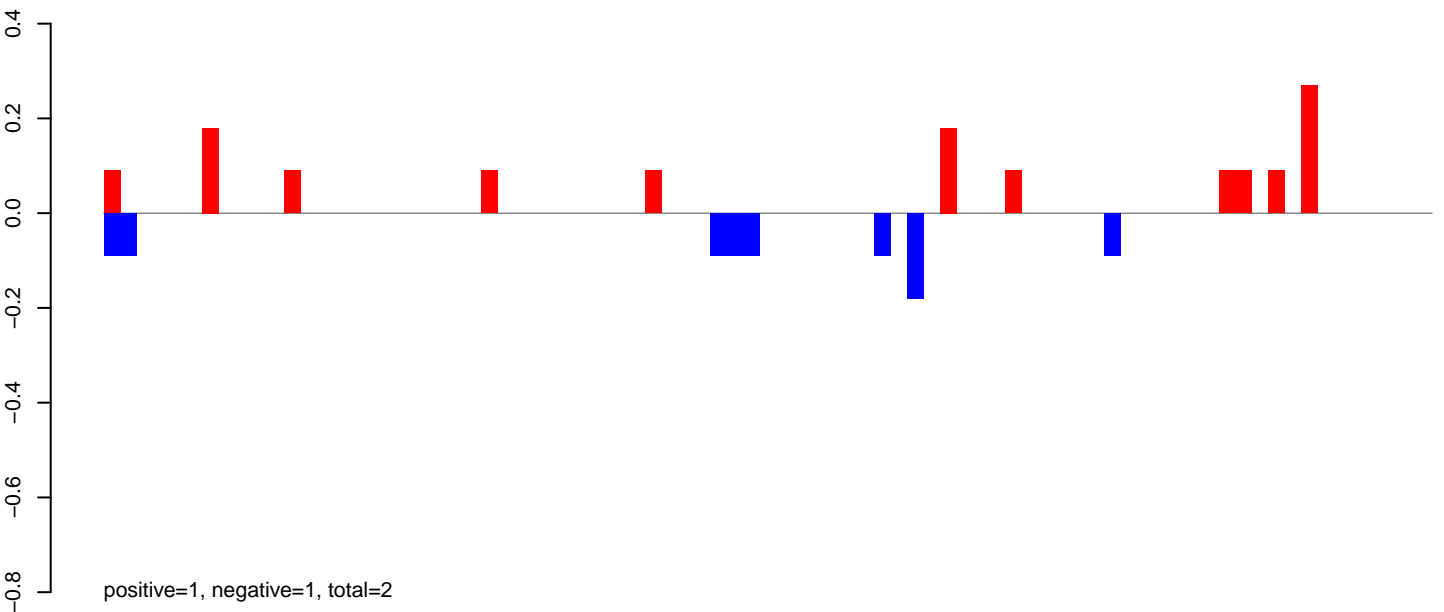


Window size=25, length=803, TE@ltr-1\_family-835@LTR\_Pao:1-803

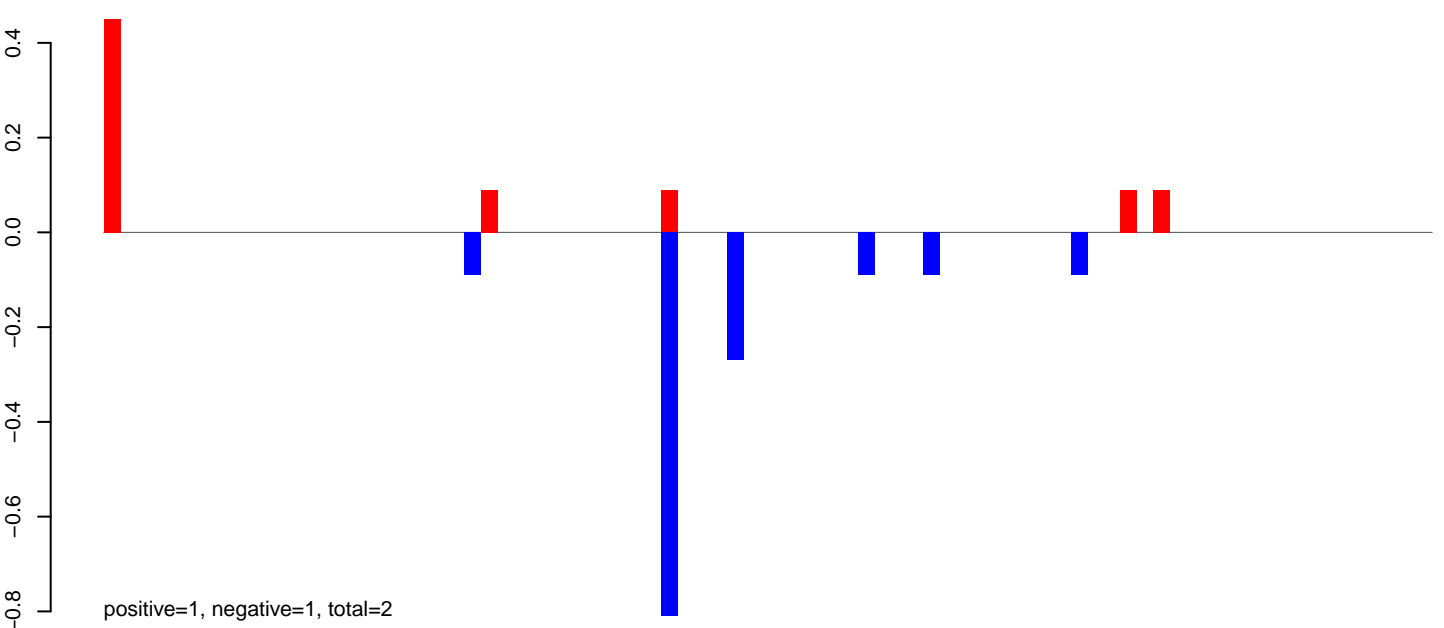
0 200 400 600 800



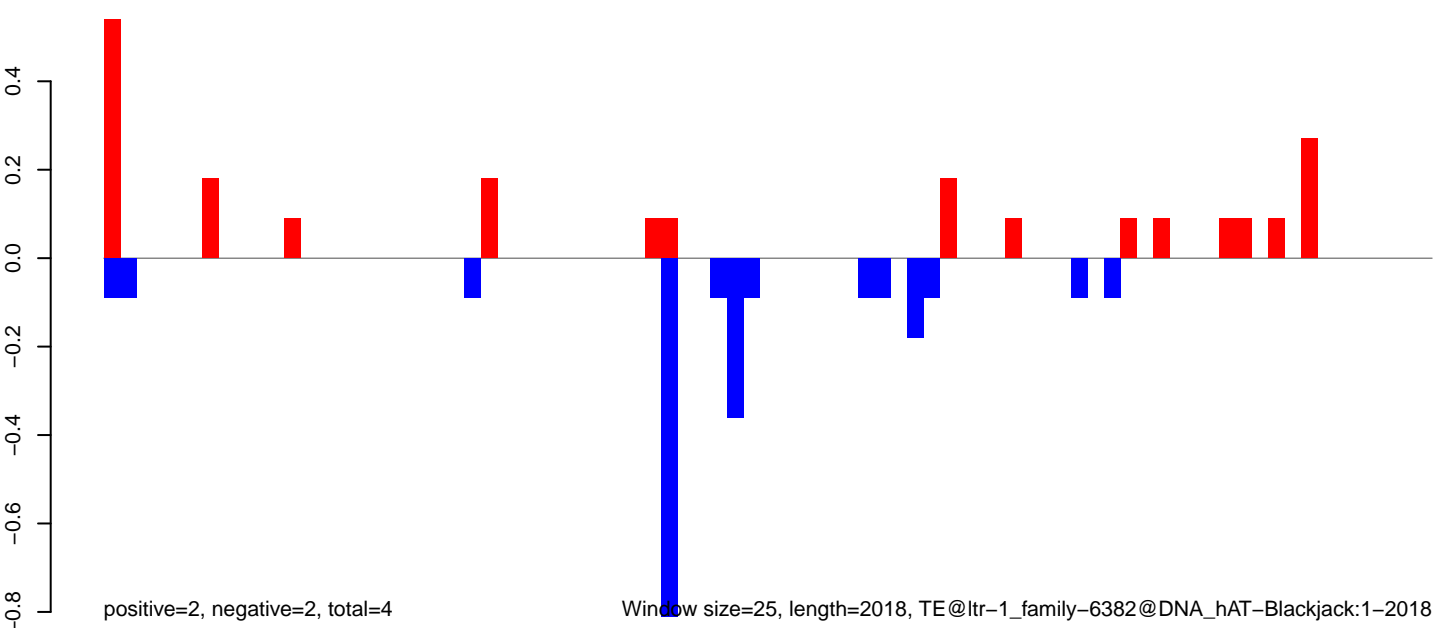
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



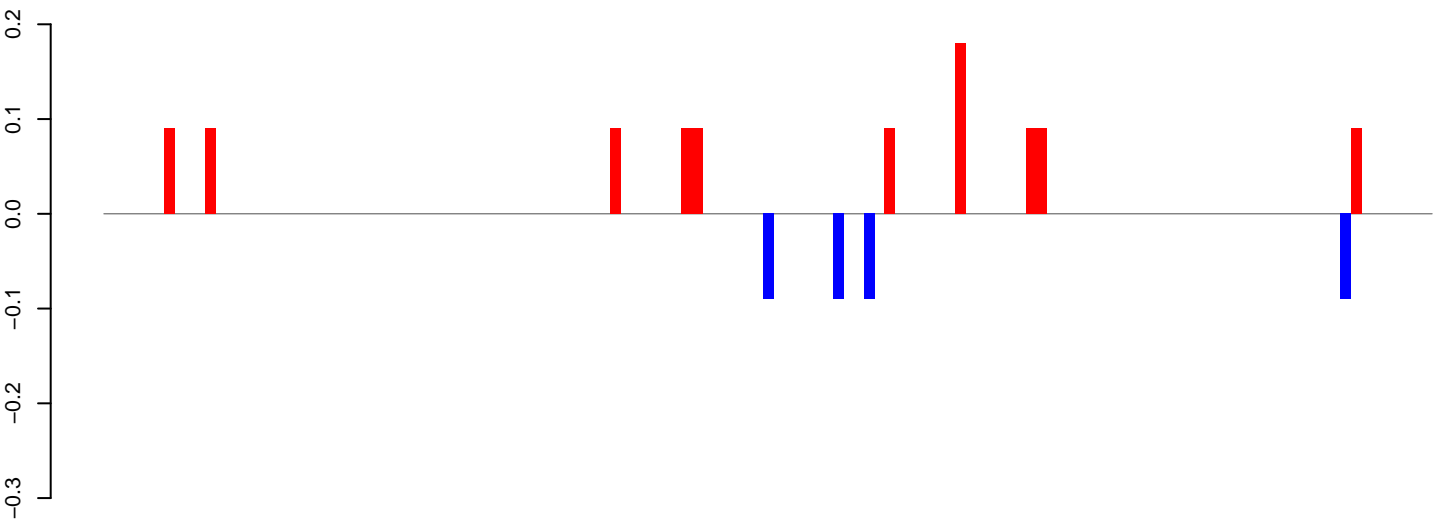
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

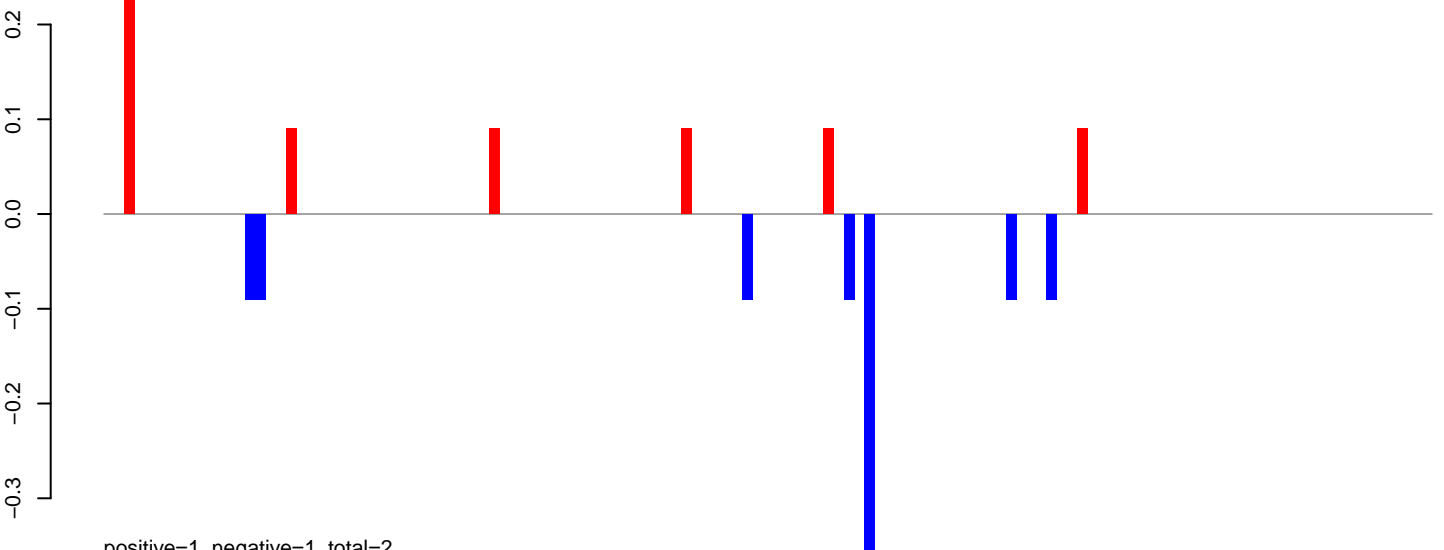


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



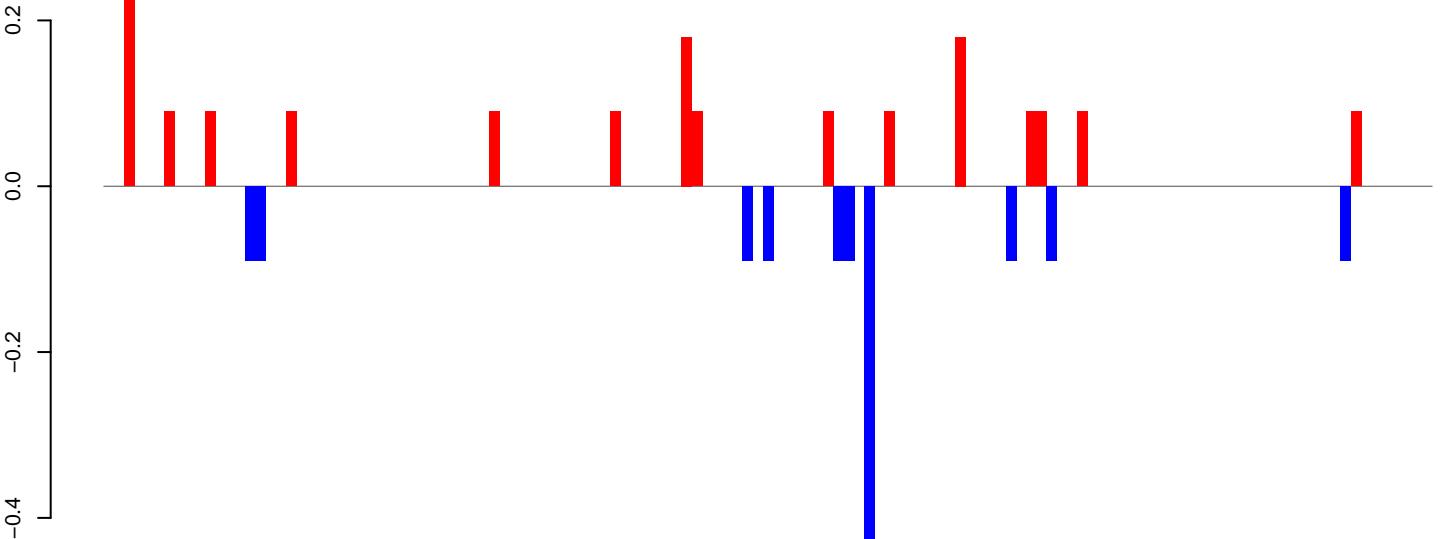
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

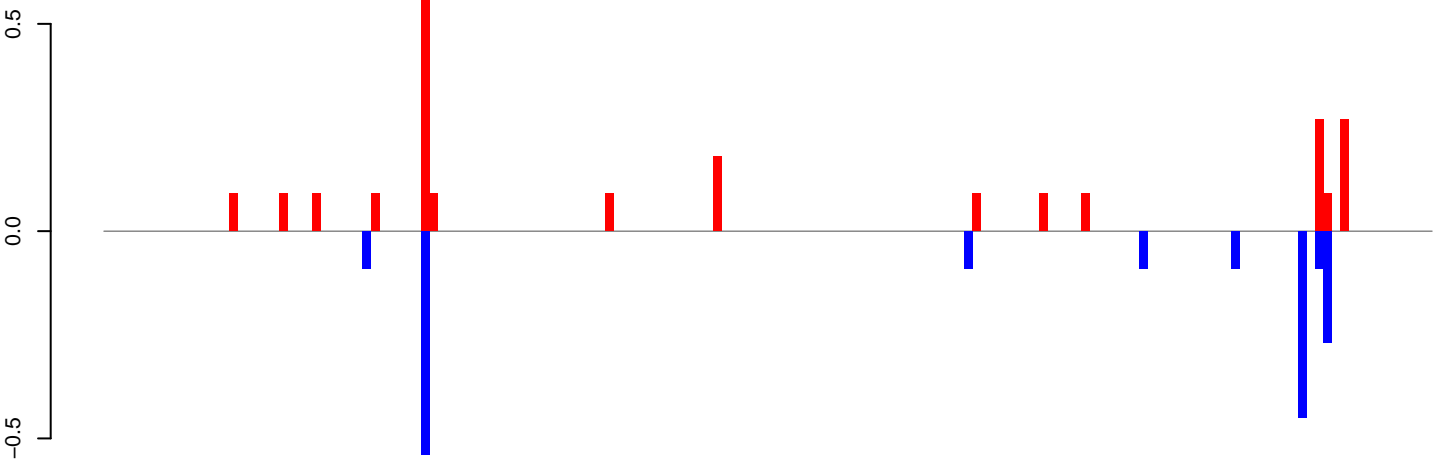
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=1, total=3

Window size=25, length=3264, TE@ltr-1\_family-5872@LTR\_Pao:1-3264

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



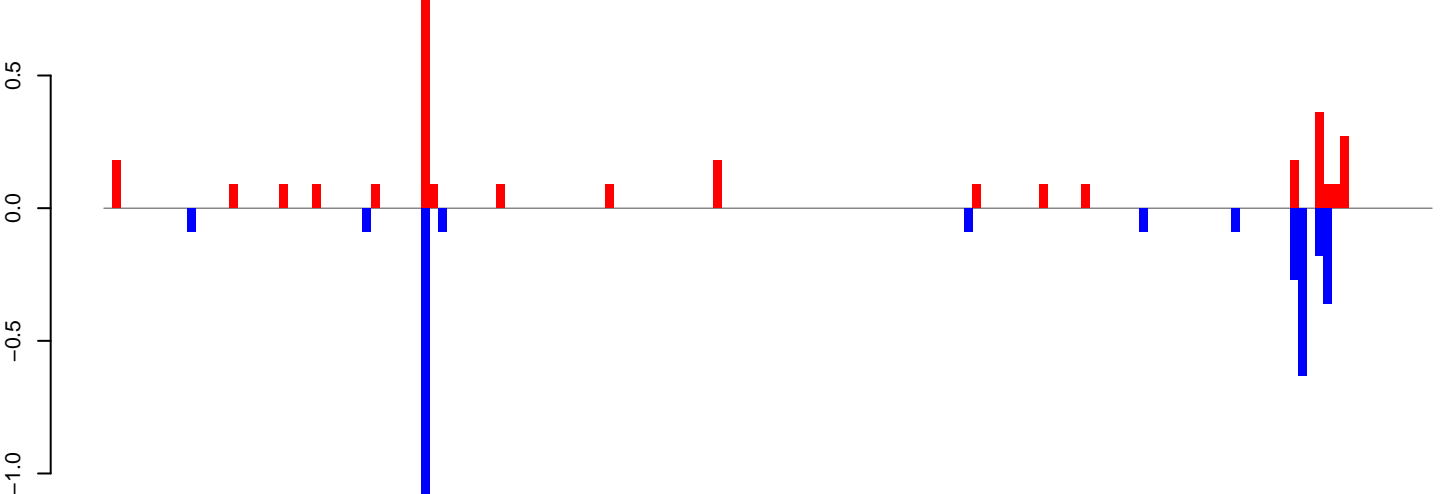
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

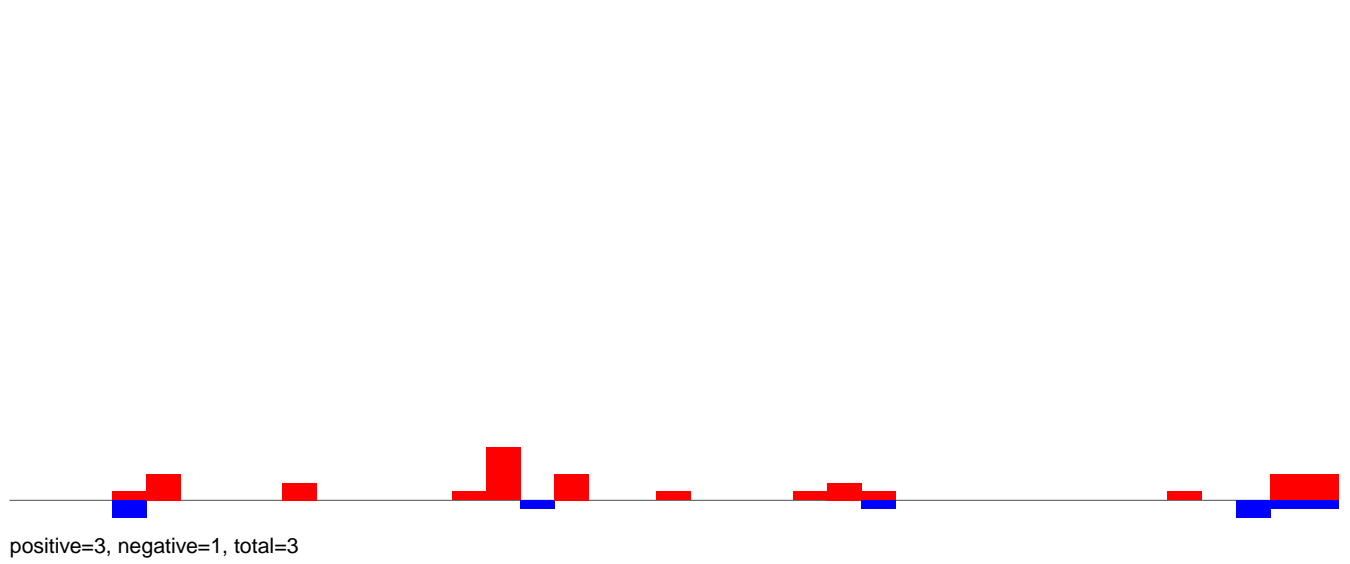
AeAlbo\_CHIKV\_AZT\_3dpi.rep



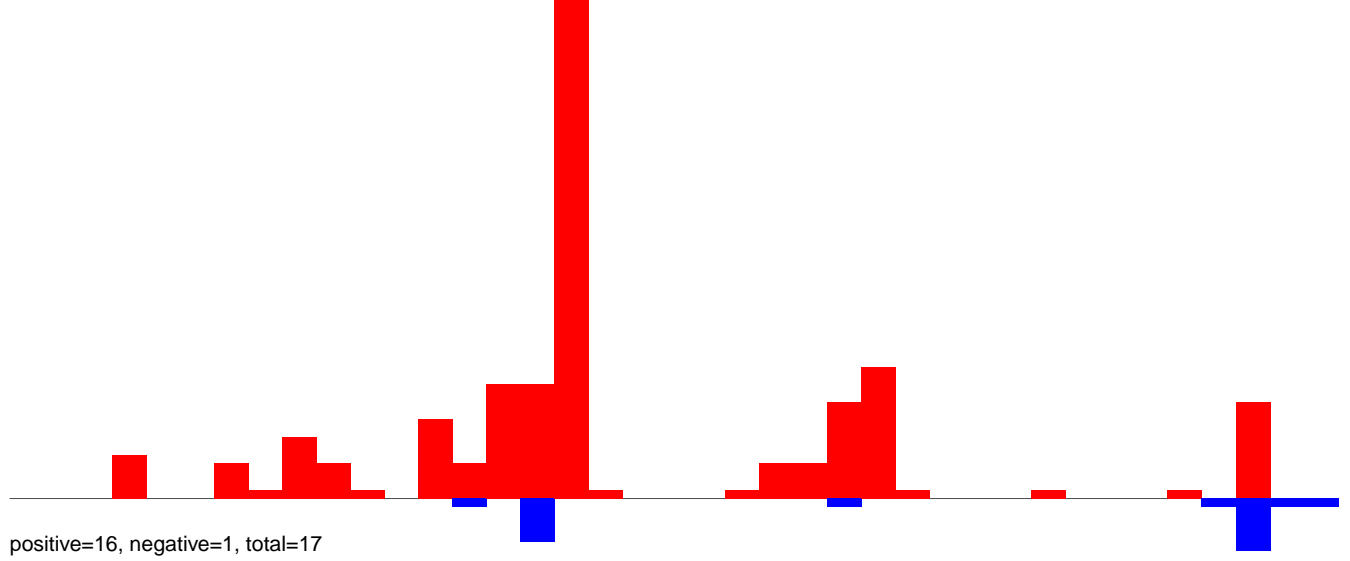
positive=3, negative=3, total=6

Window size=25, length=3972, TE@ltr-1\_family-5748@LINE\_R1:1-3972

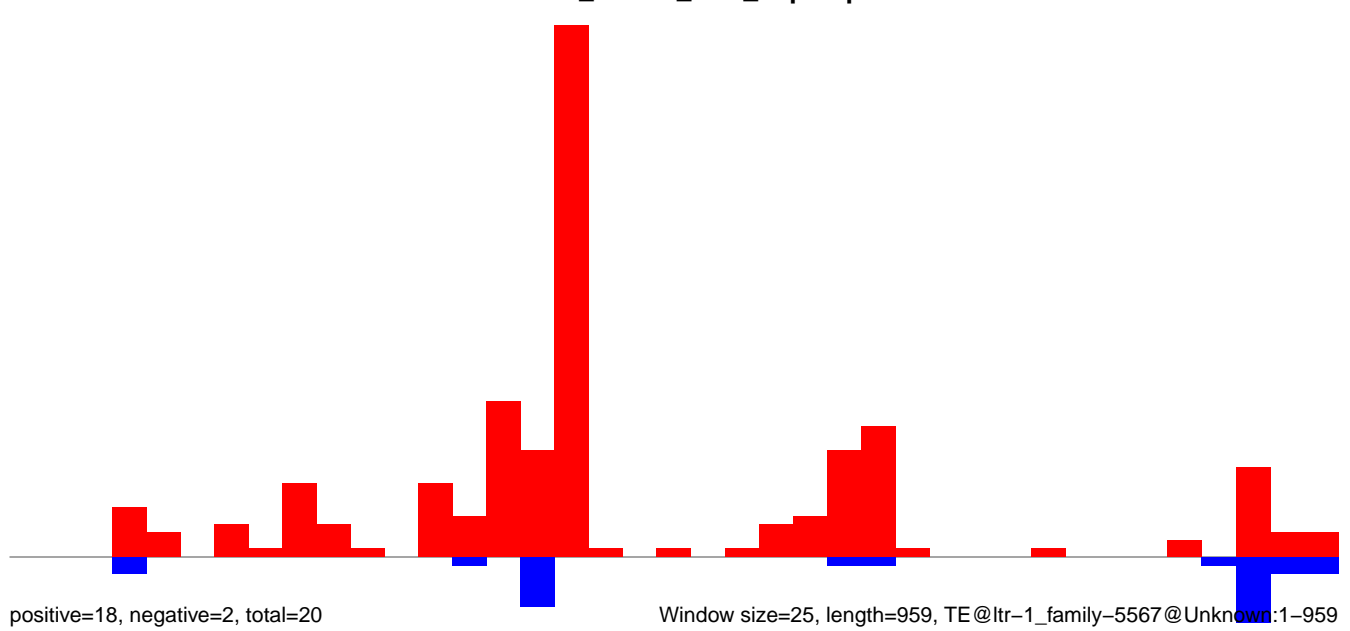
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



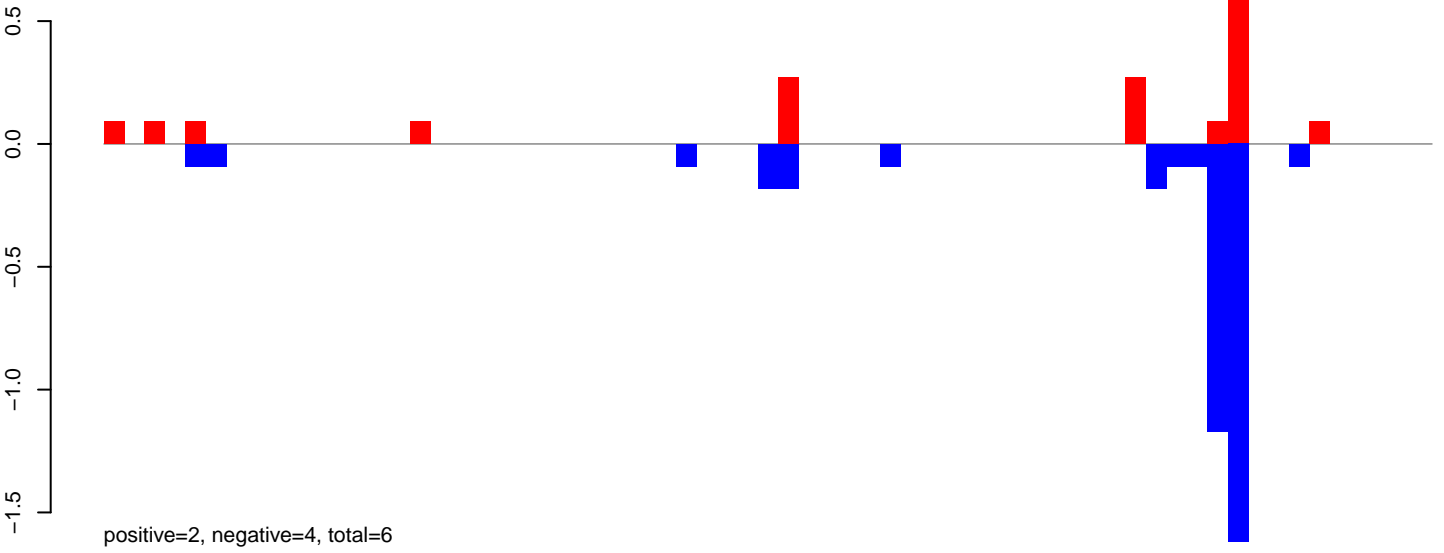
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



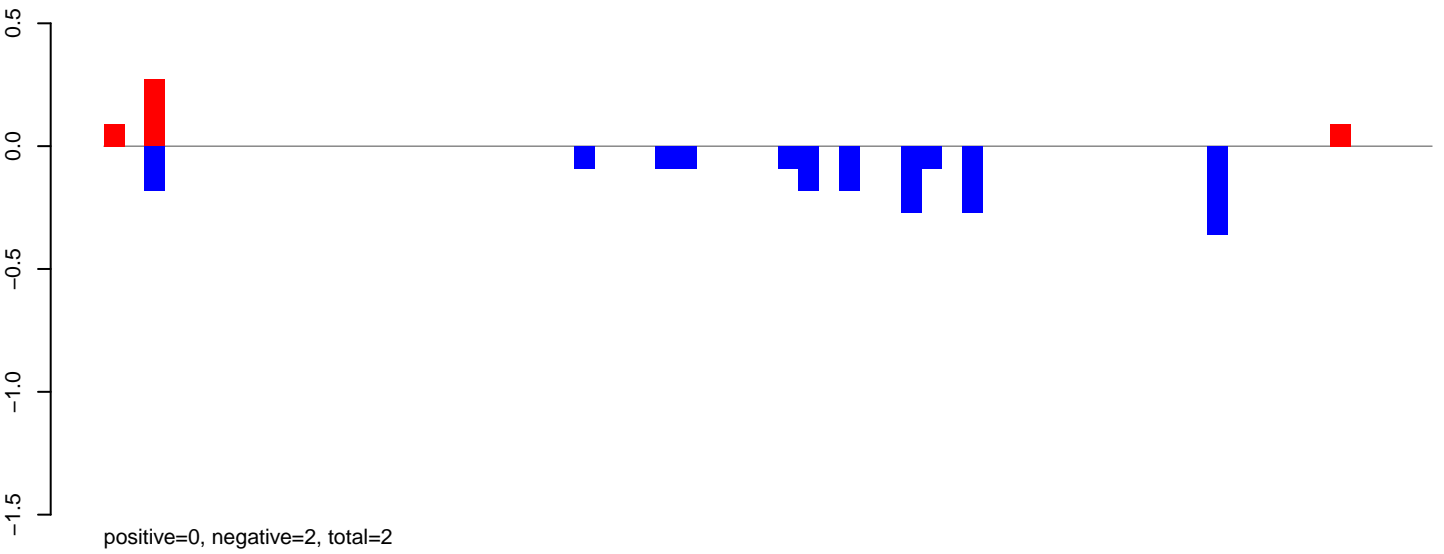
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



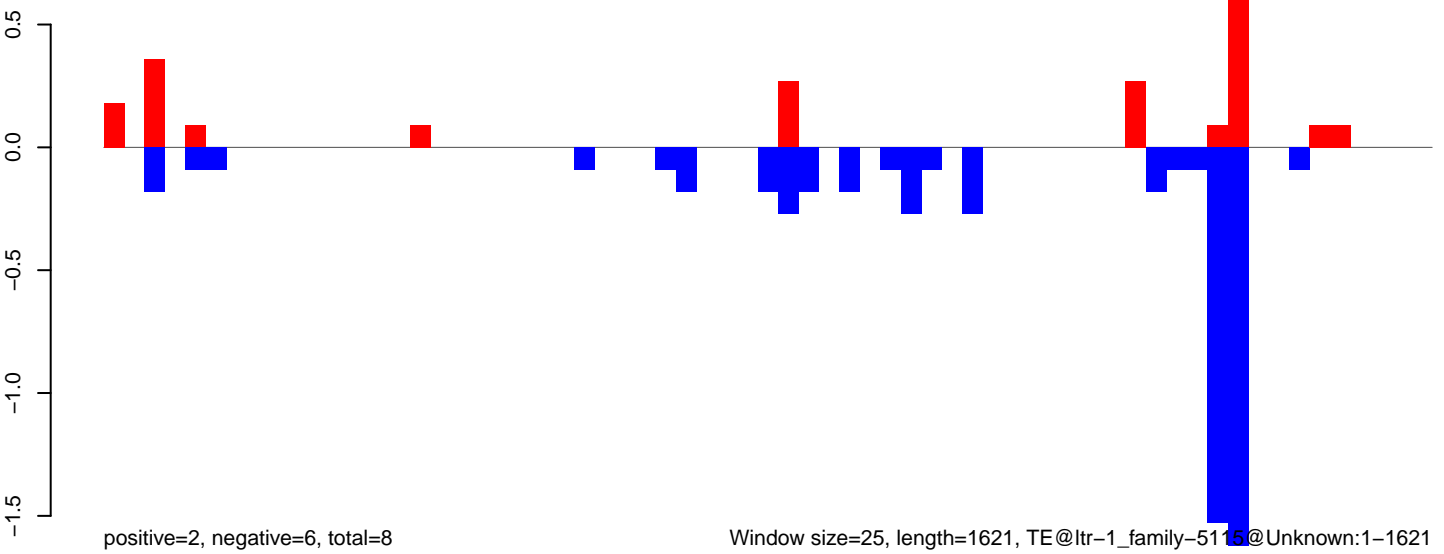
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



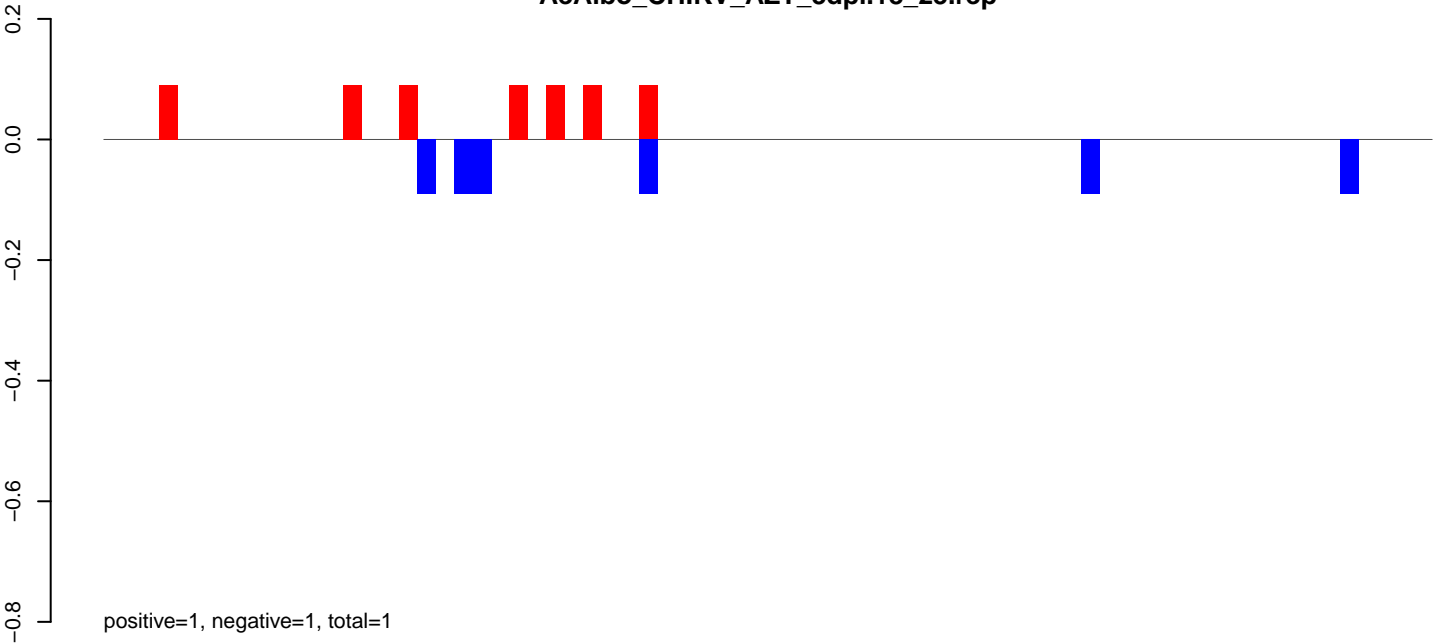
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



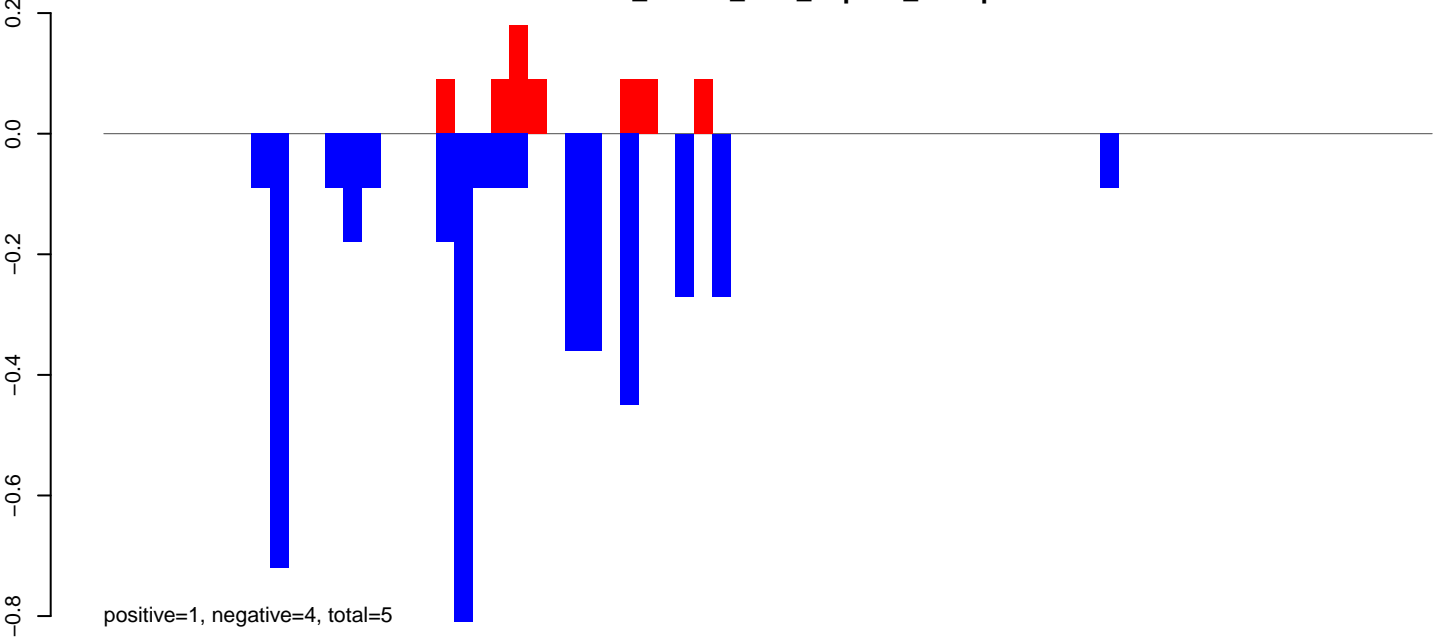
AeAlbo\_CHIKV\_AZT\_3dpi.rep



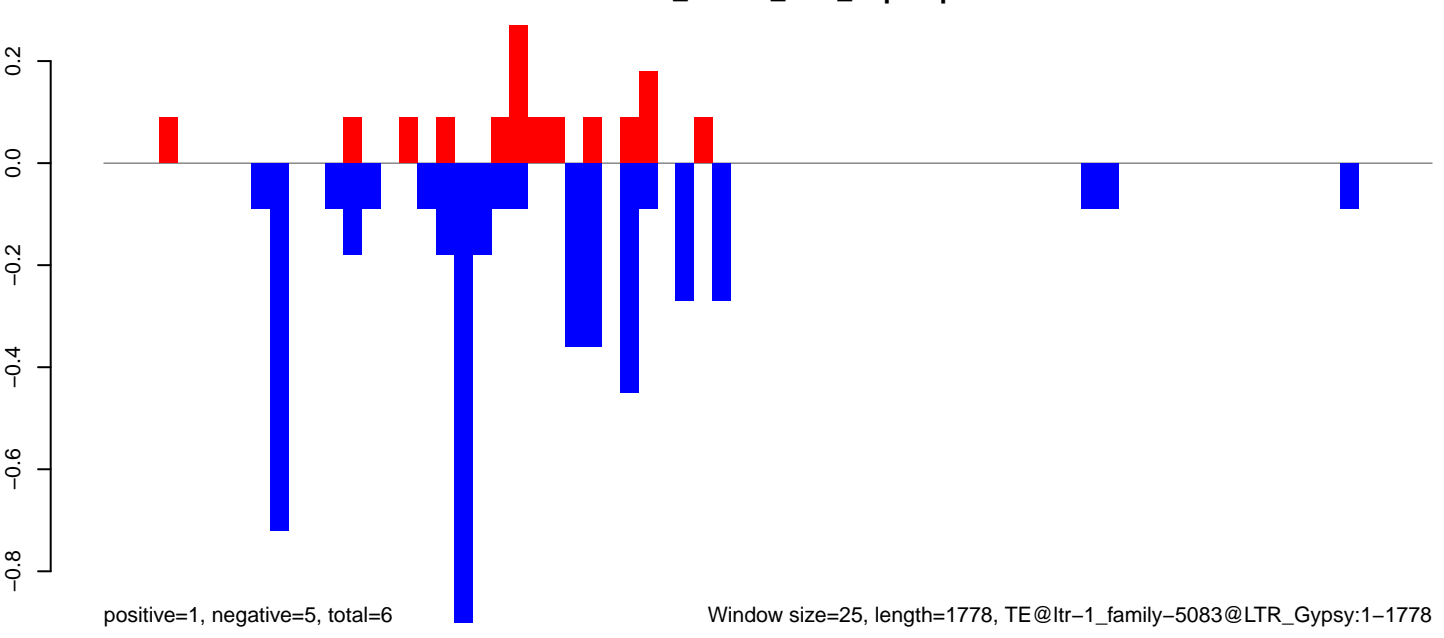
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

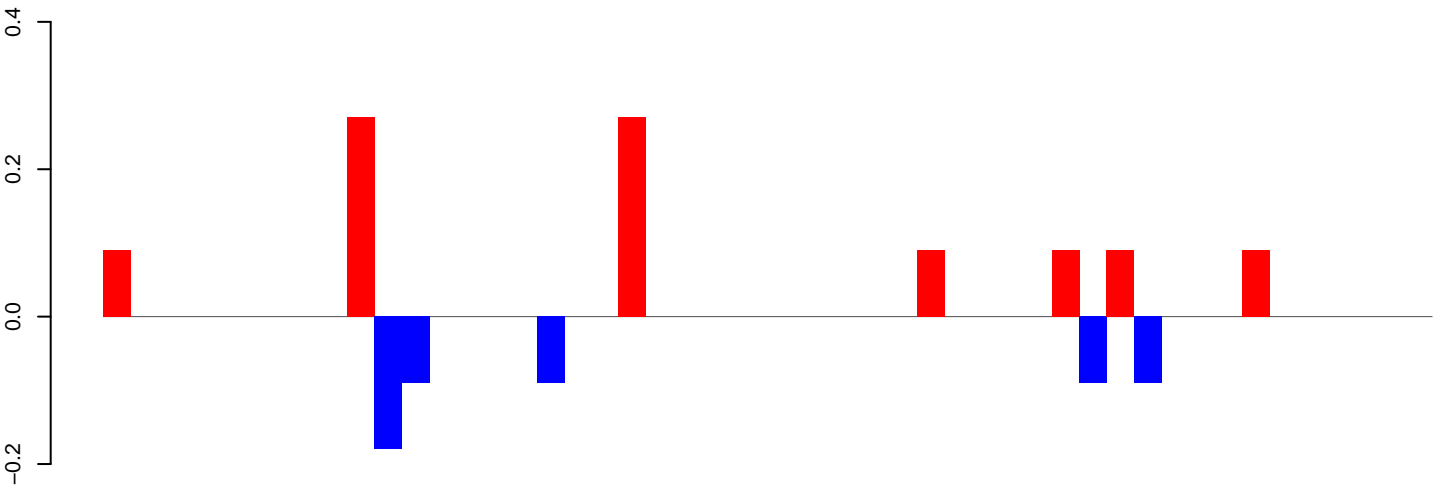


AeAlbo\_CHIKV\_AZT\_3dpi.rep



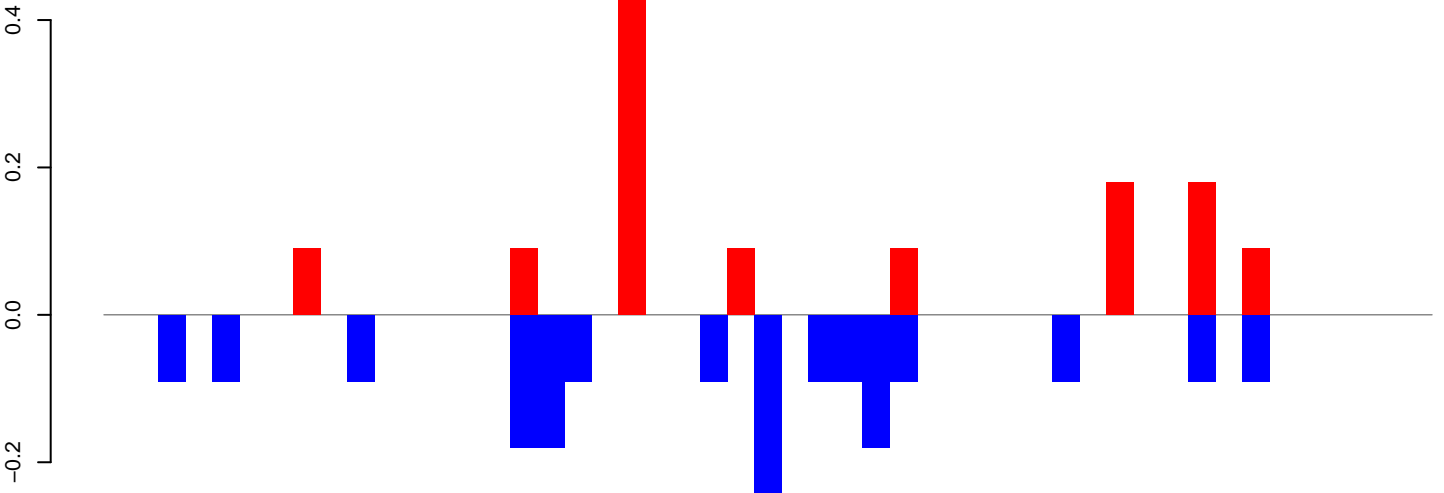
Window size=25, length=1778, TE@ltr-1\_family-5083@LTR\_Gypsy:1-1778

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



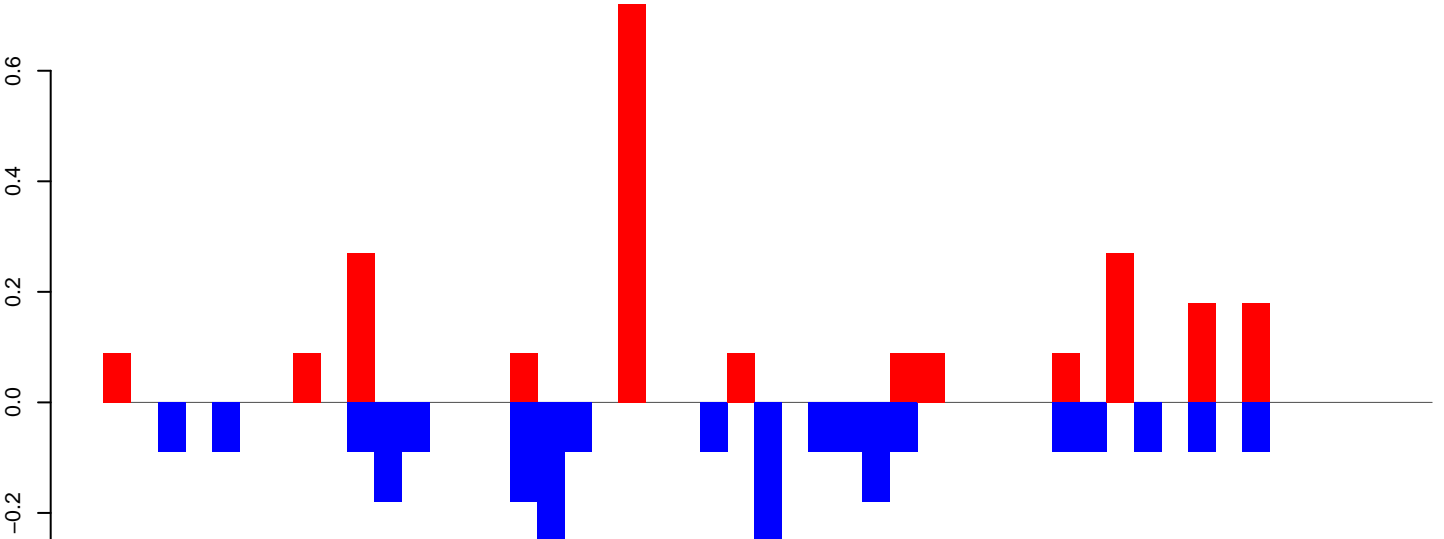
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

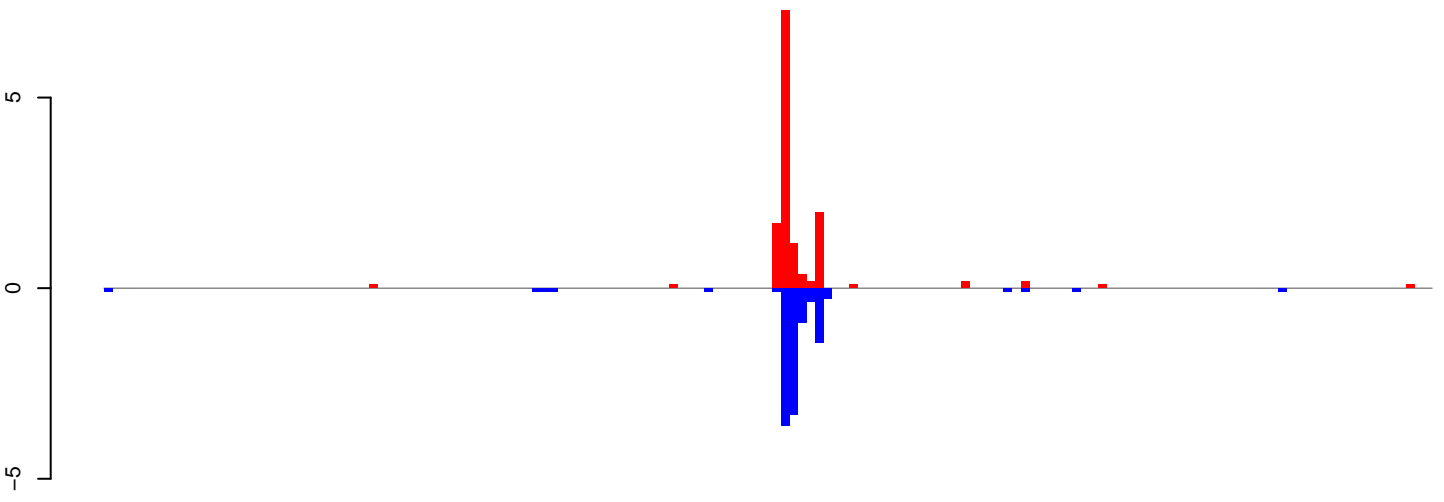
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=2, total=5

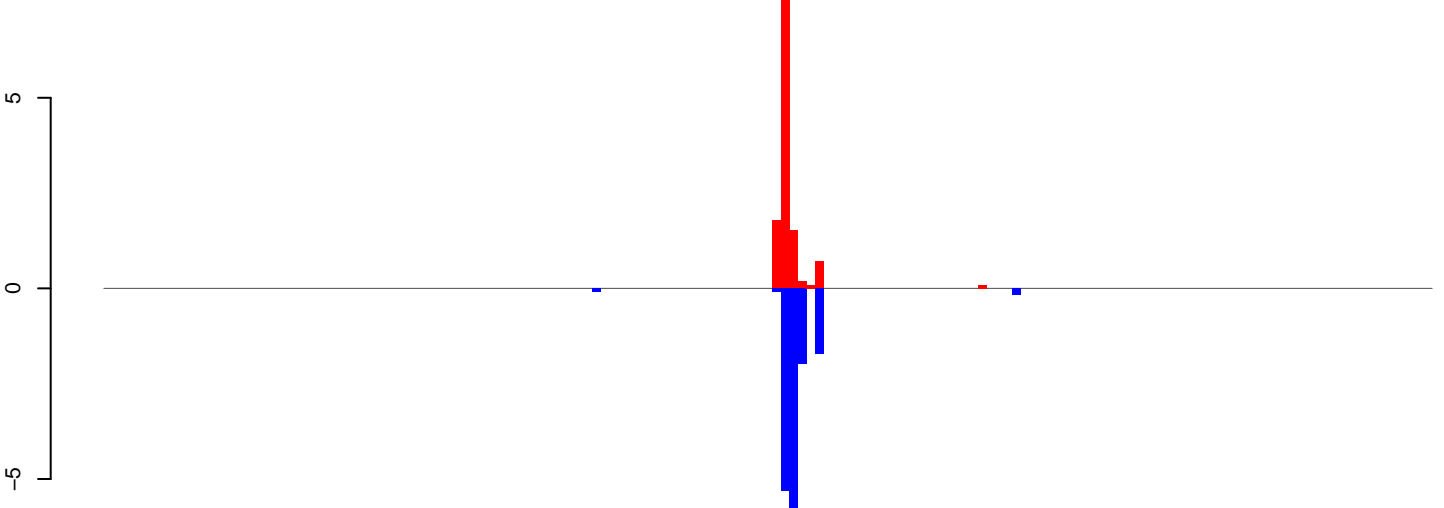
Window size=25, length=1209, TE@ltr-1\_family-4998@LTR\_Copia:1-1209

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



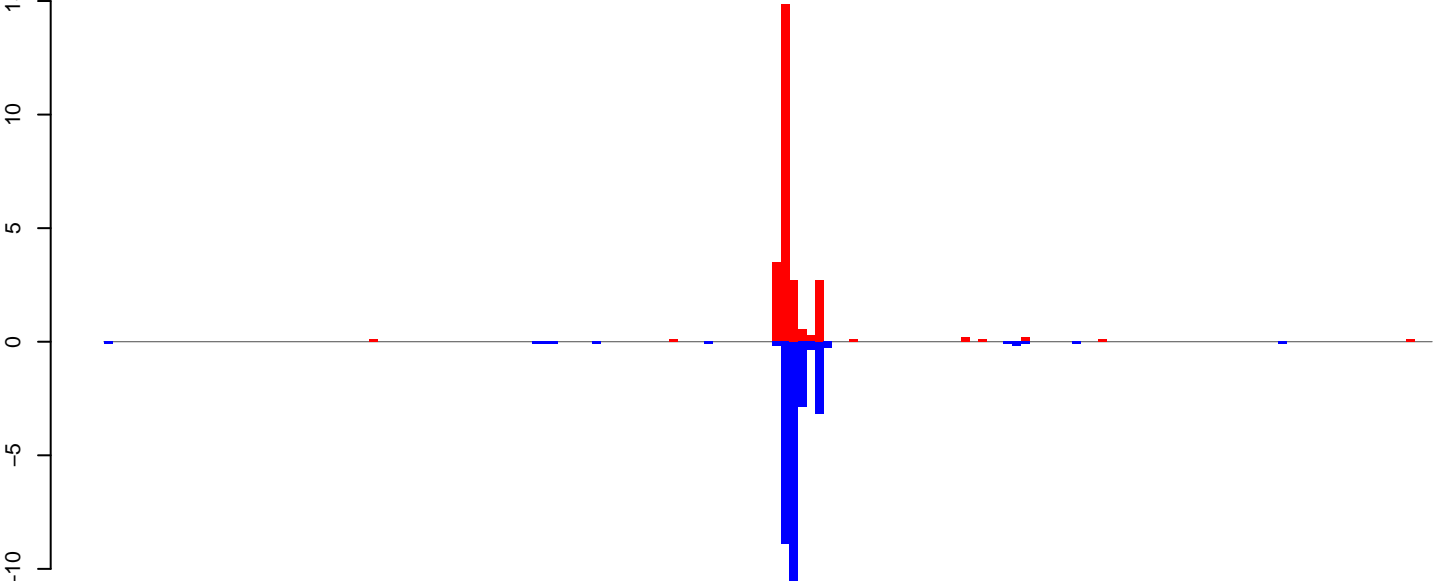
positive=14, negative=11, total=24

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=12, negative=17, total=29

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

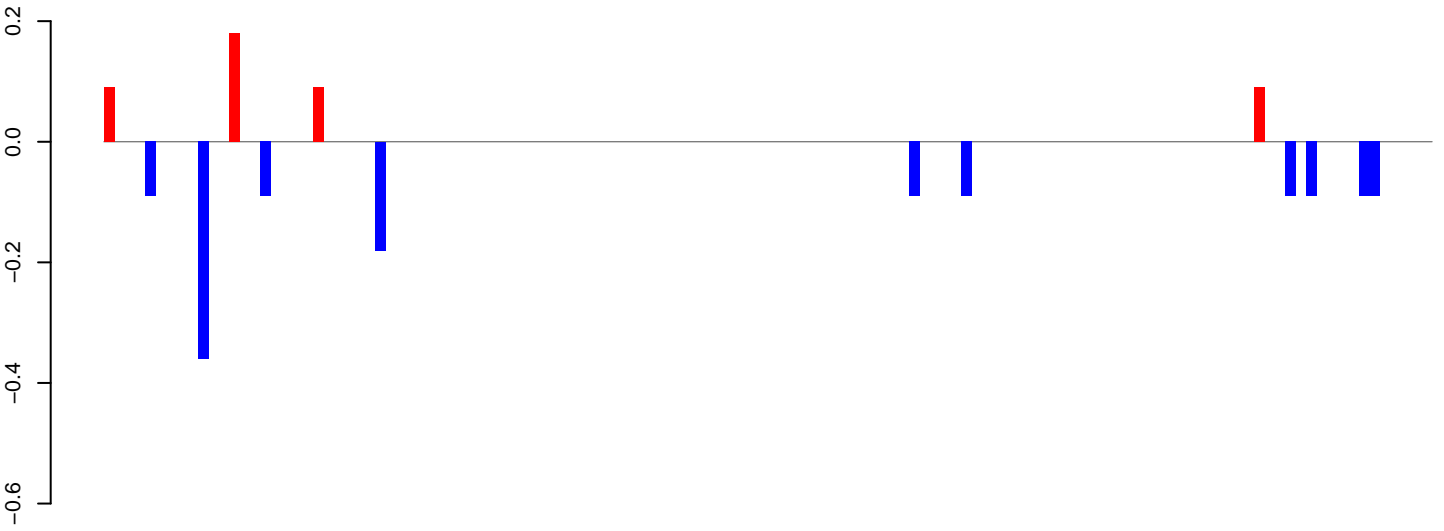


positive=25, negative=28, total=54

Window size=25, length=3873, TE@ltr-1\_family-4965@SINE\_tRNA-Deu-I:1-3873

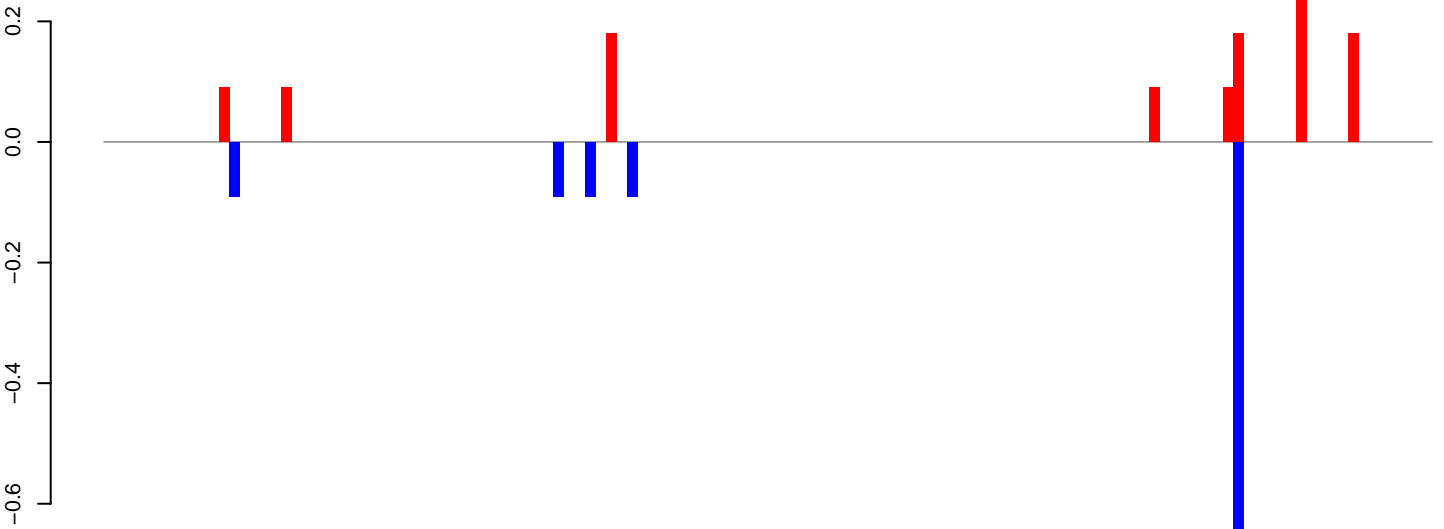


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



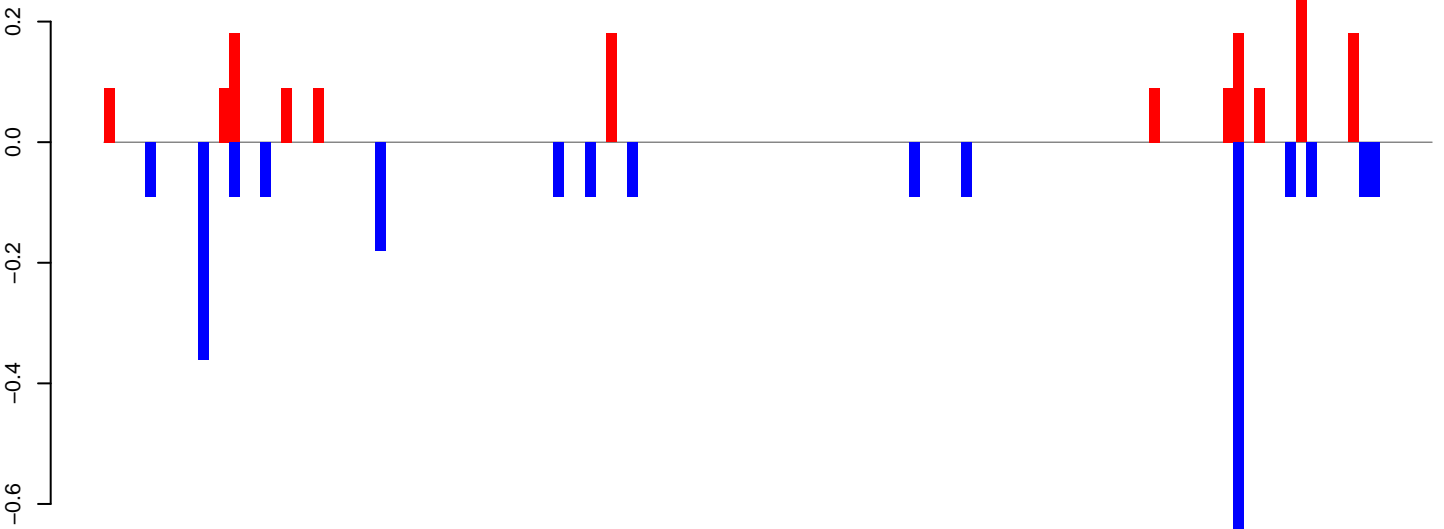
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



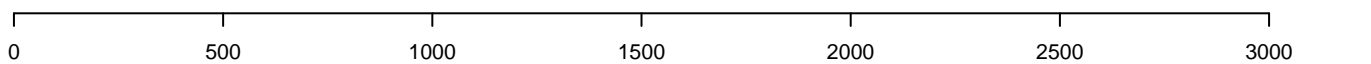
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

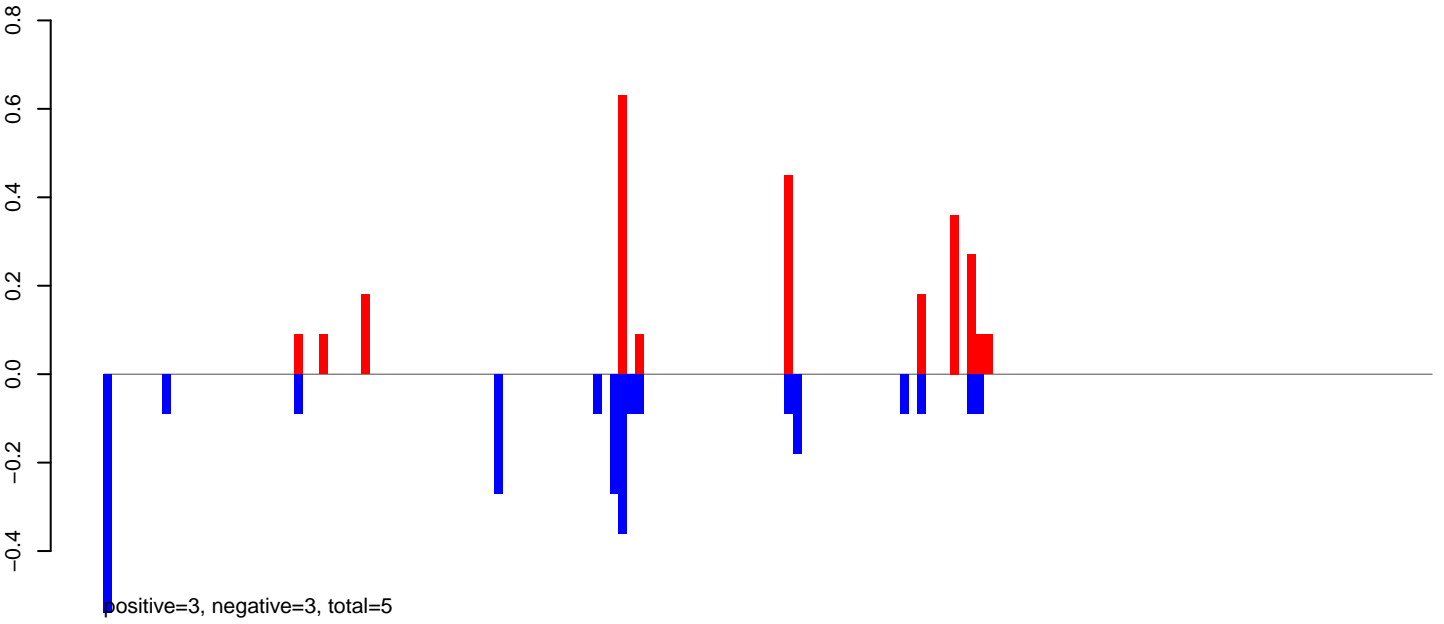


positive=2, negative=2, total=4

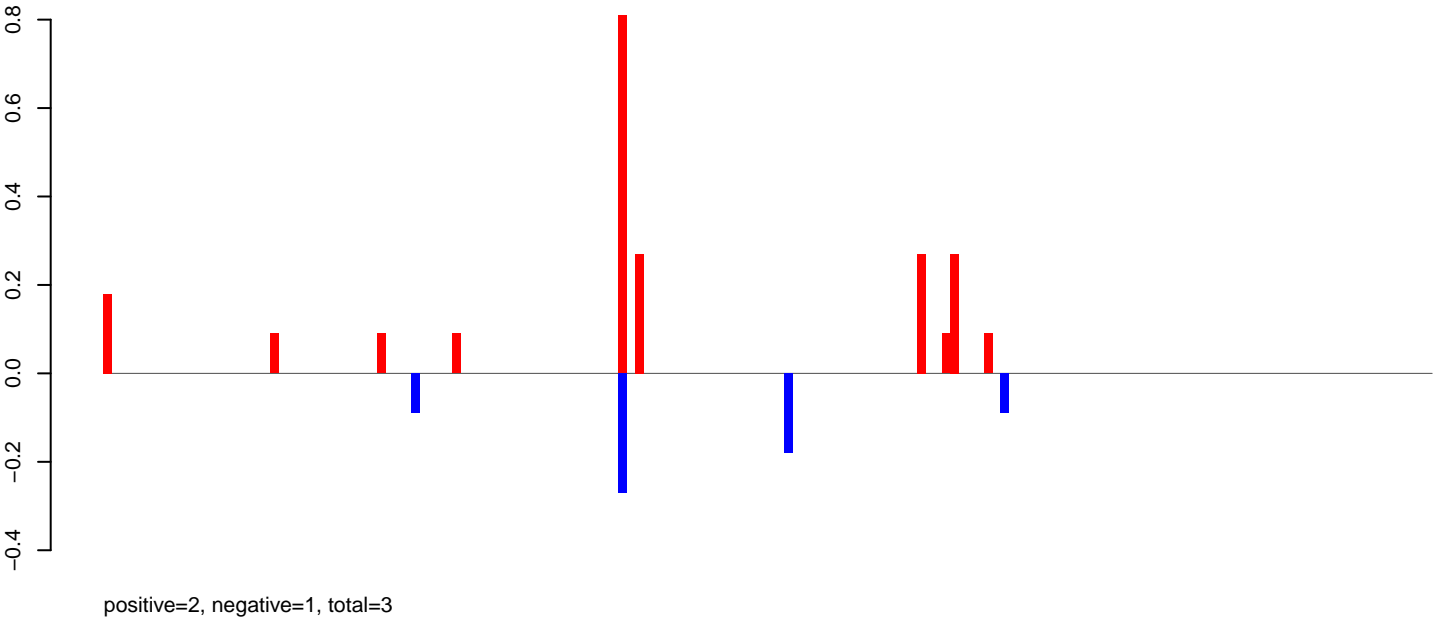
Window size=25, length=3158, TE@ltr-1\_family-4937@LINE\_I-Jockey:1-3158



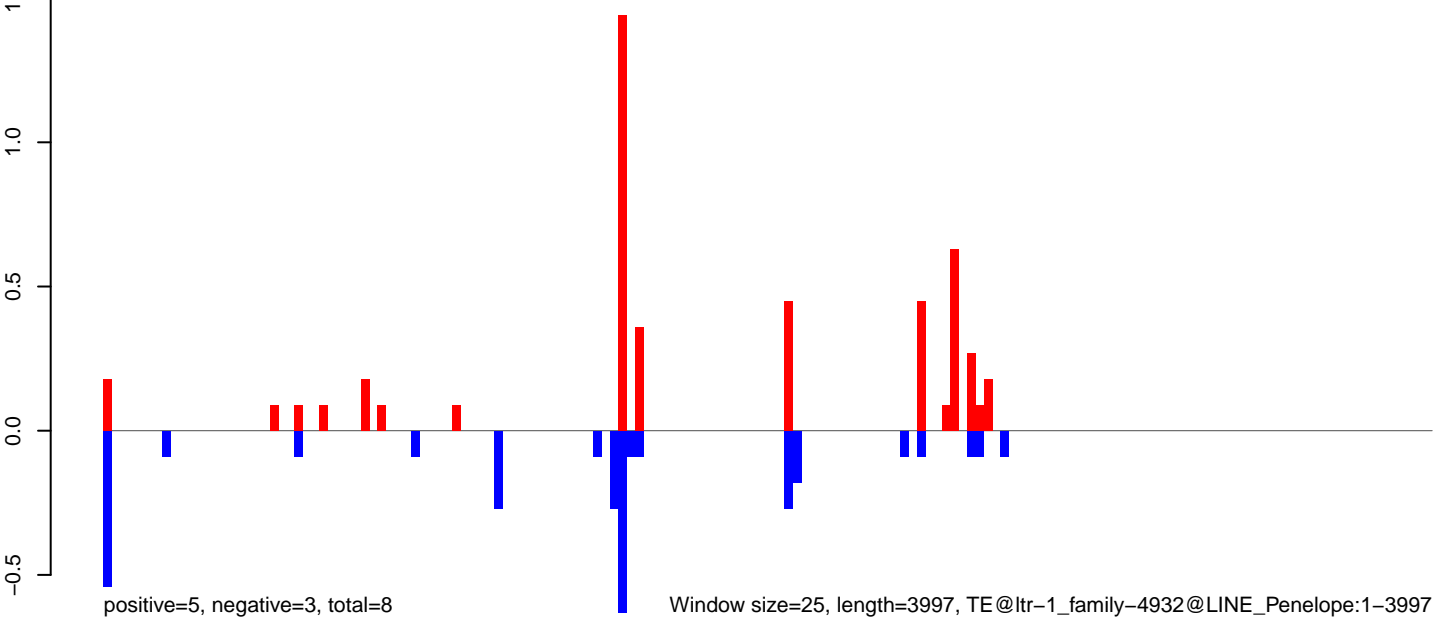
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



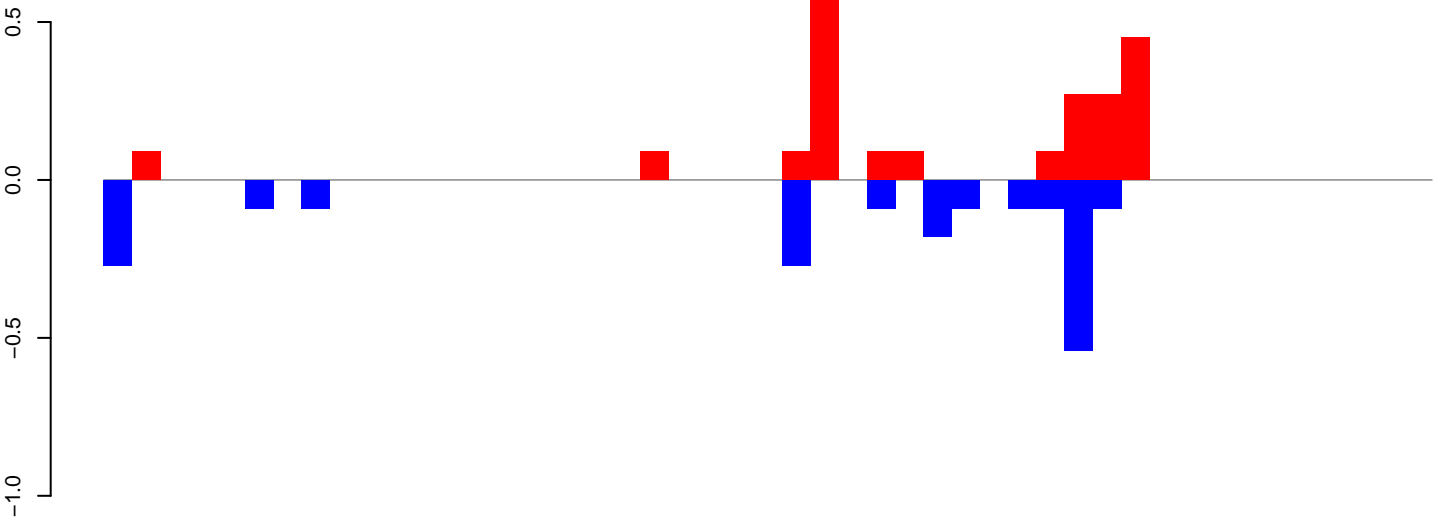
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

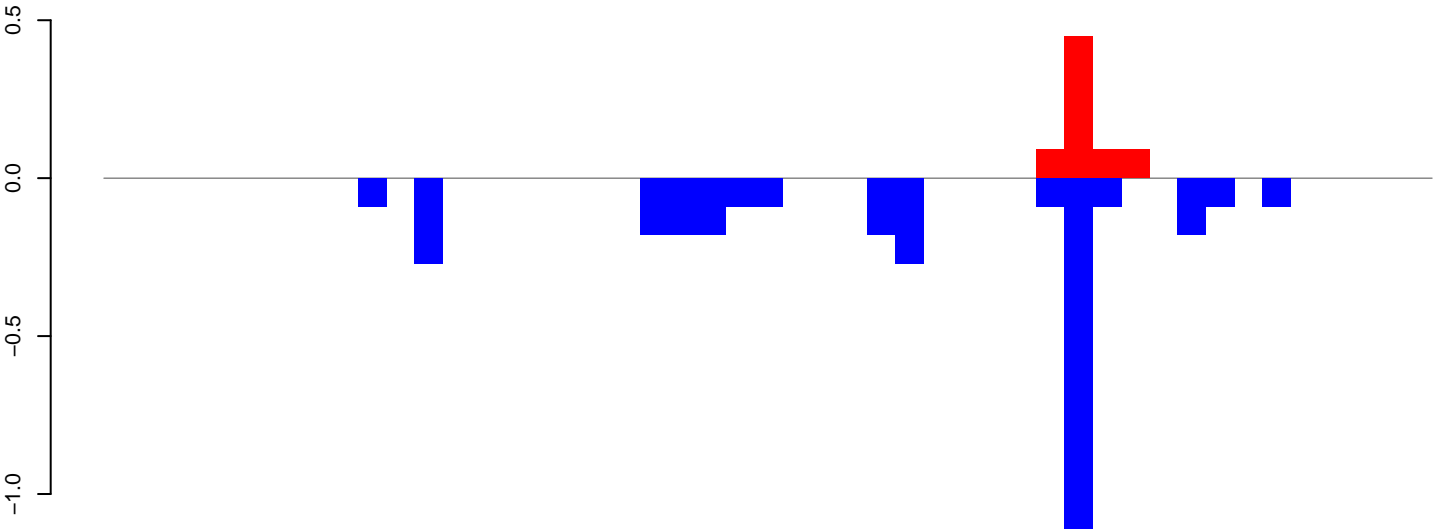


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



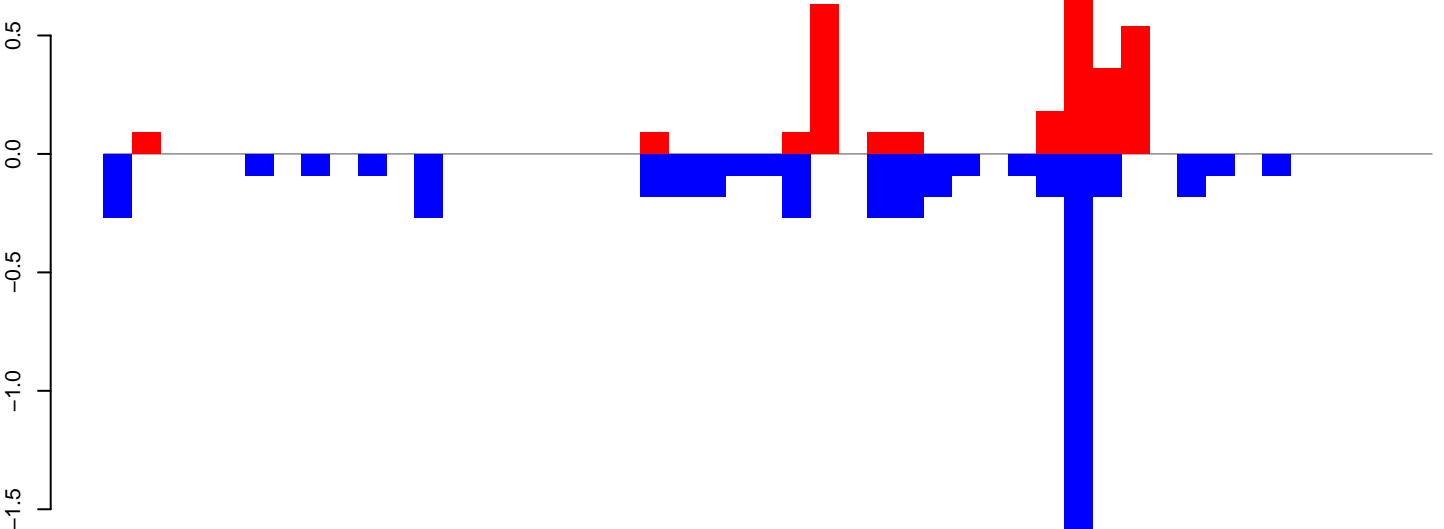
positive=2, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

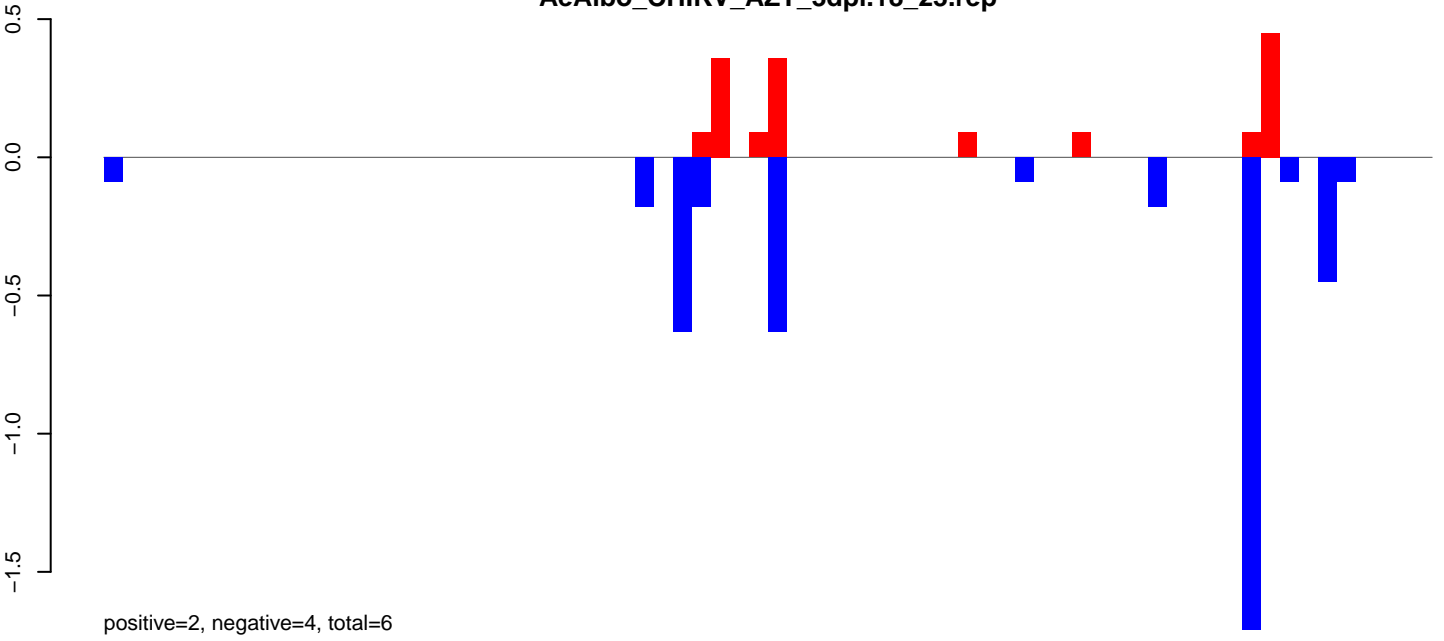


positive=3, negative=5, total=8

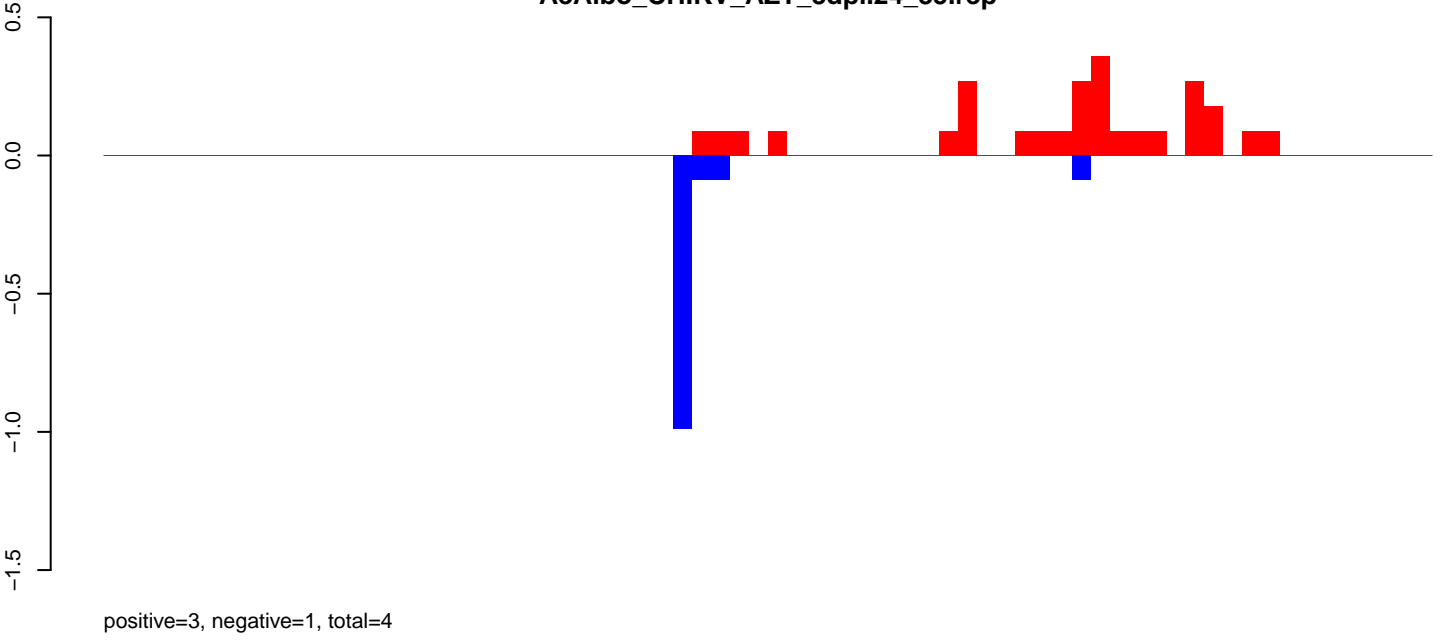
Window size=25, length=1174, TE@lt-1\_family-4720@LTR\_Gypsy:1-1174

0 200 400 600 800 1000 1200

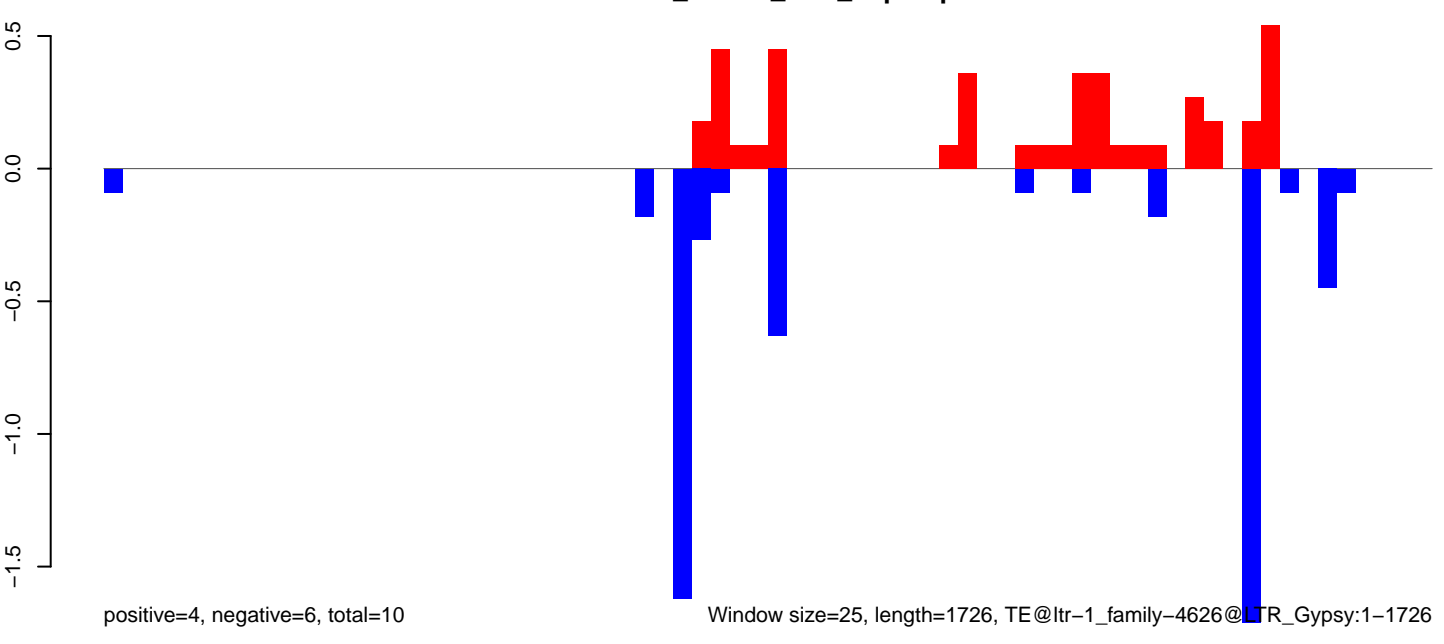
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



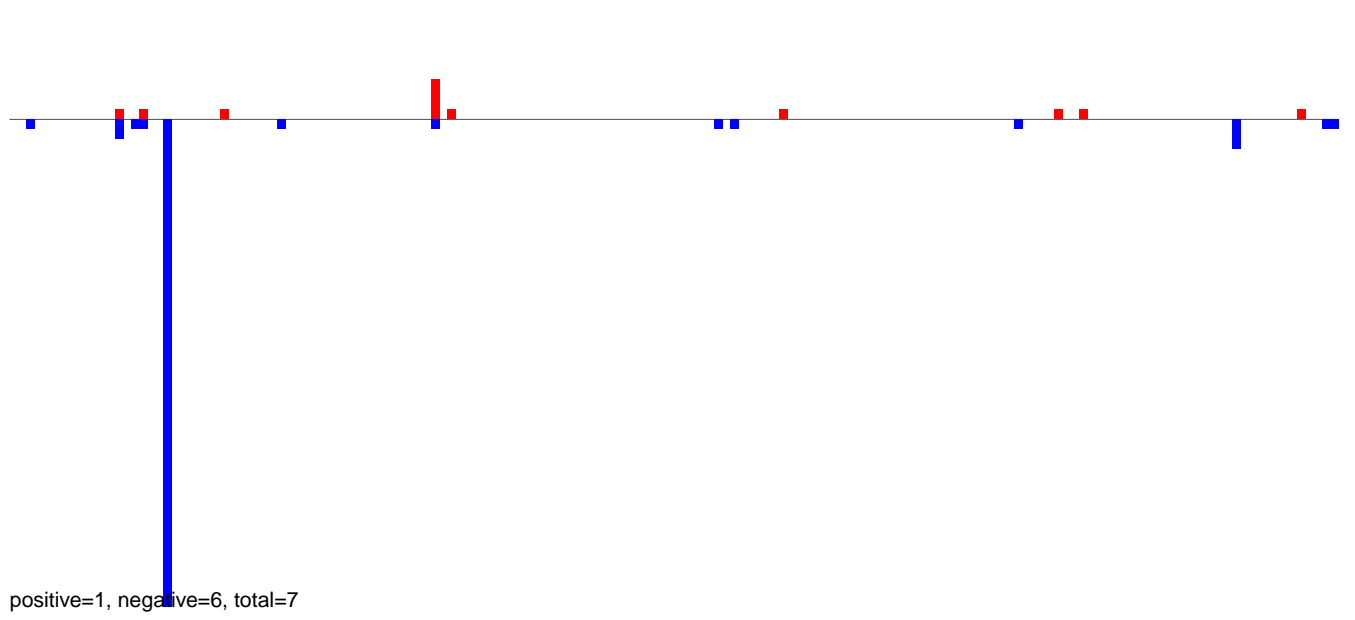
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



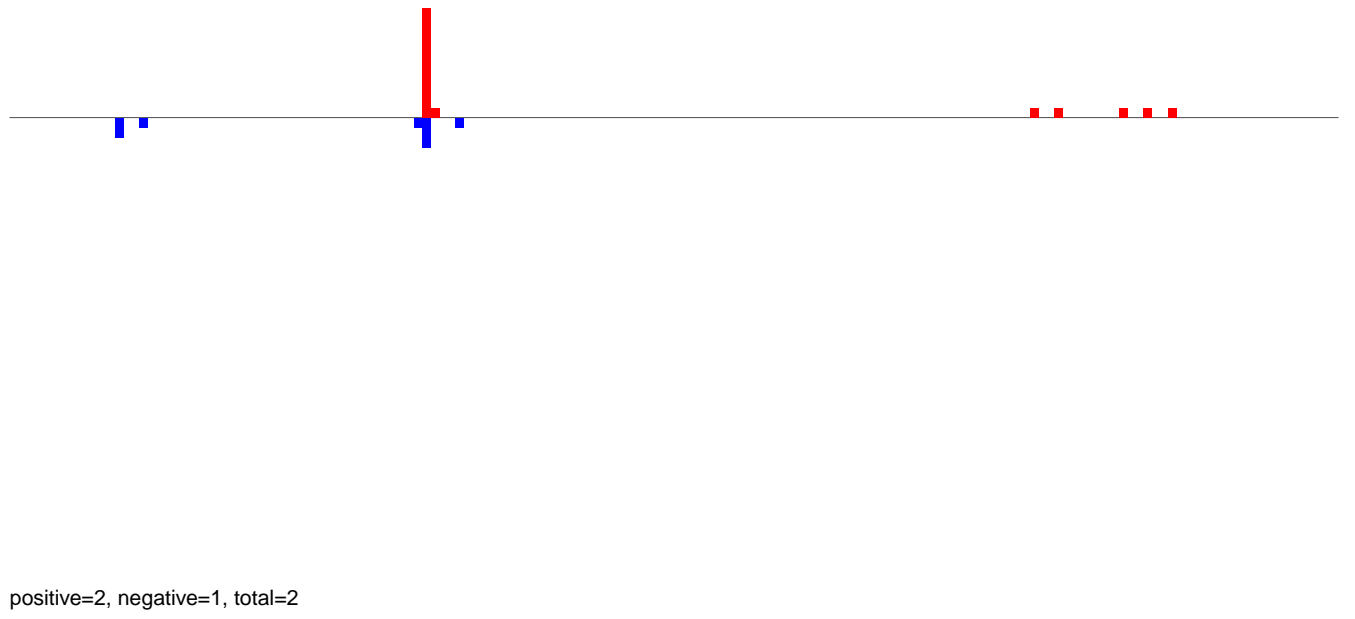
Window size=25, length=1726, TE@ltr-1\_family-4626@LTR\_Gypsy:1-1726

0 500 1000 1500

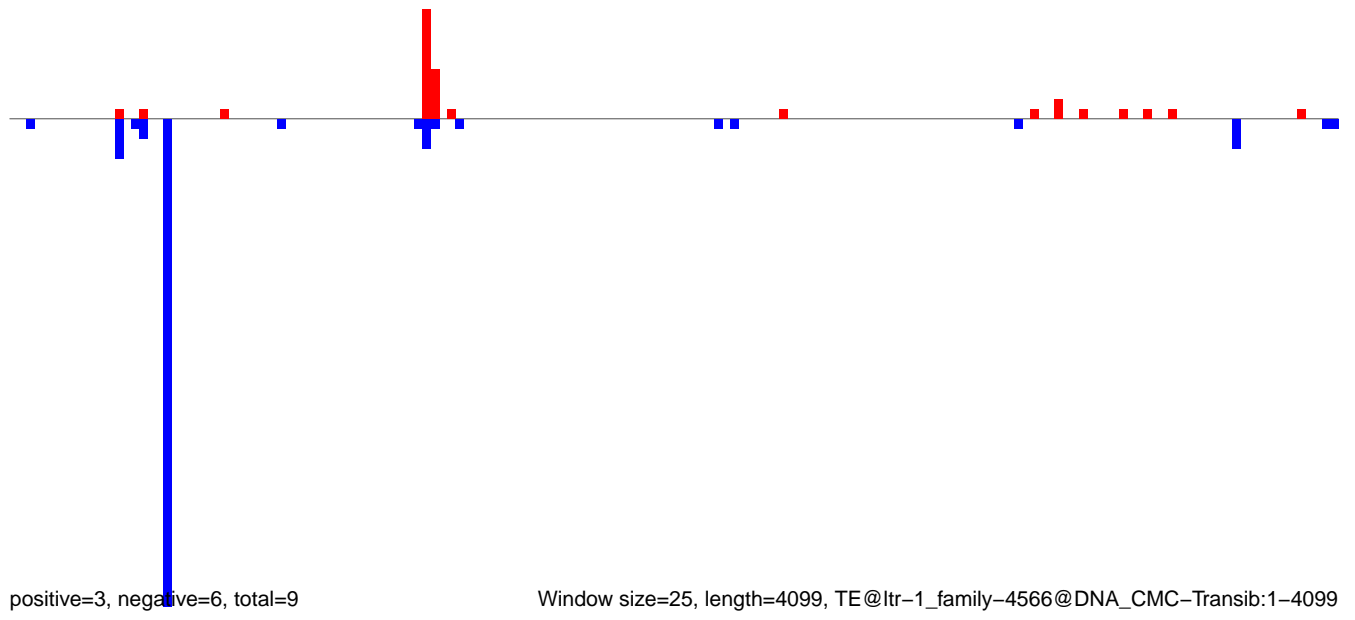
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



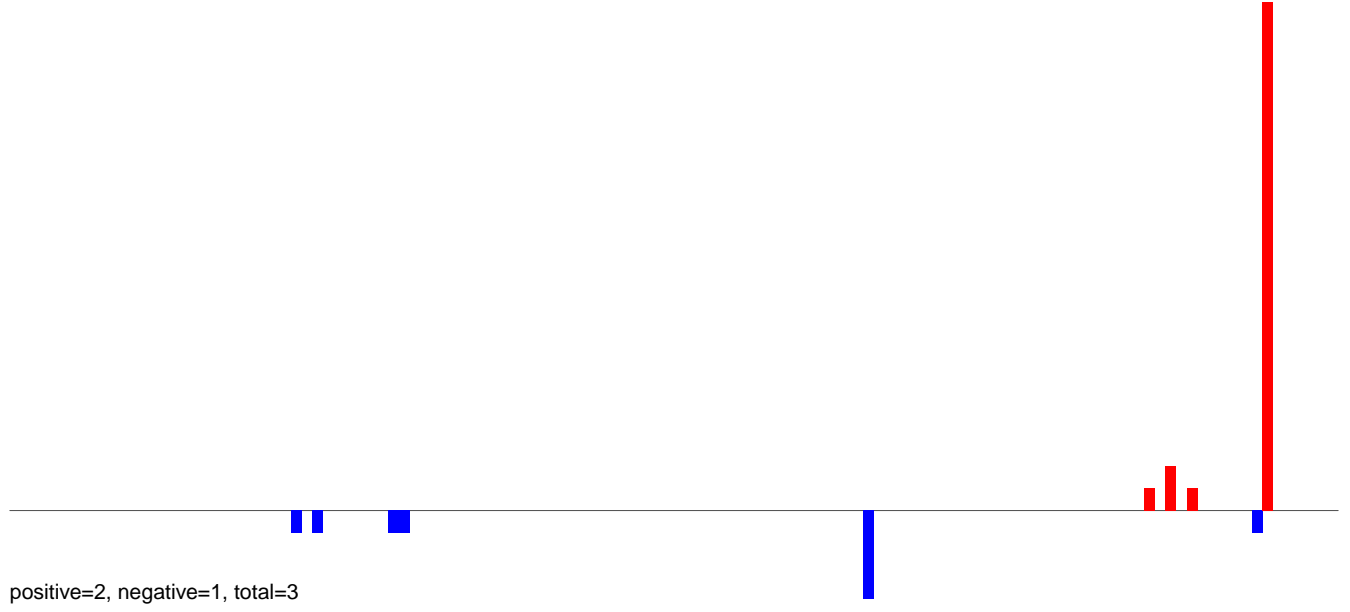
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



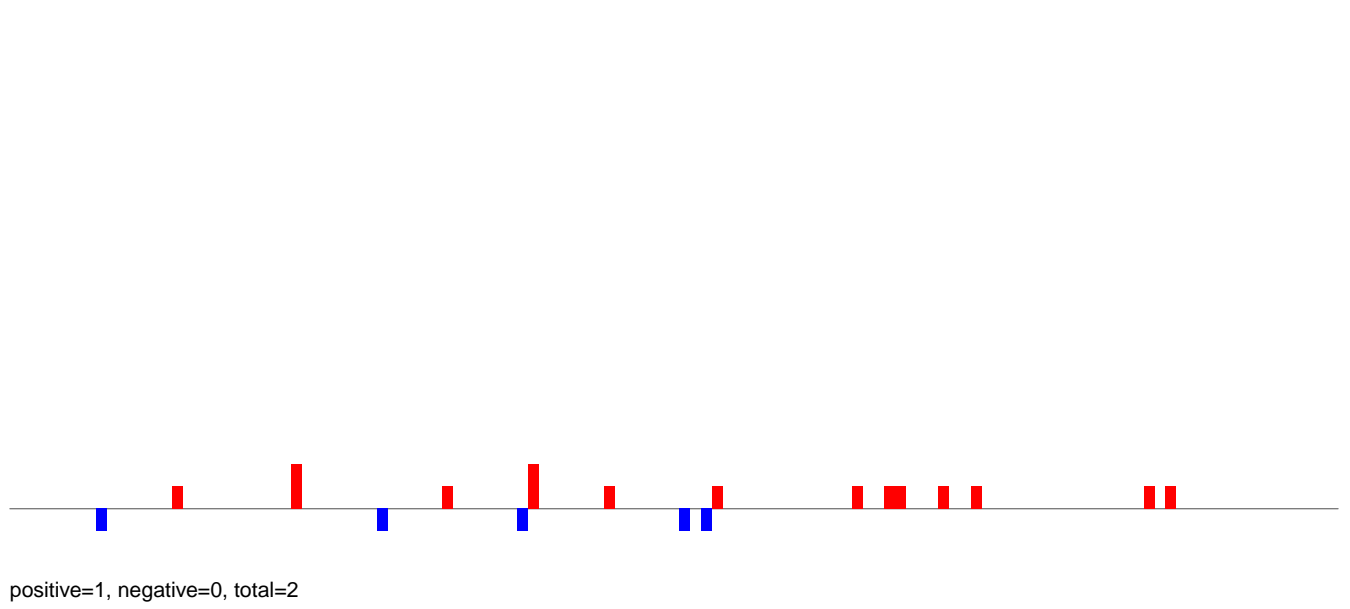
AeAlbo\_CHIKV\_AZT\_3dpi.rep



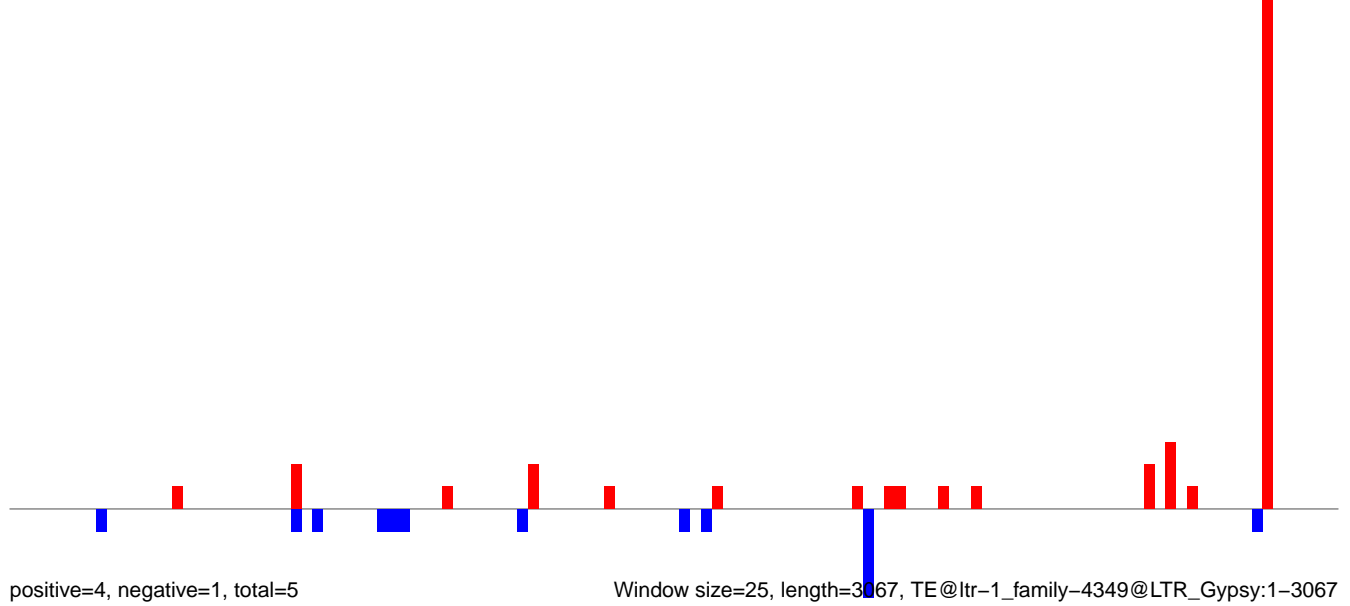
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

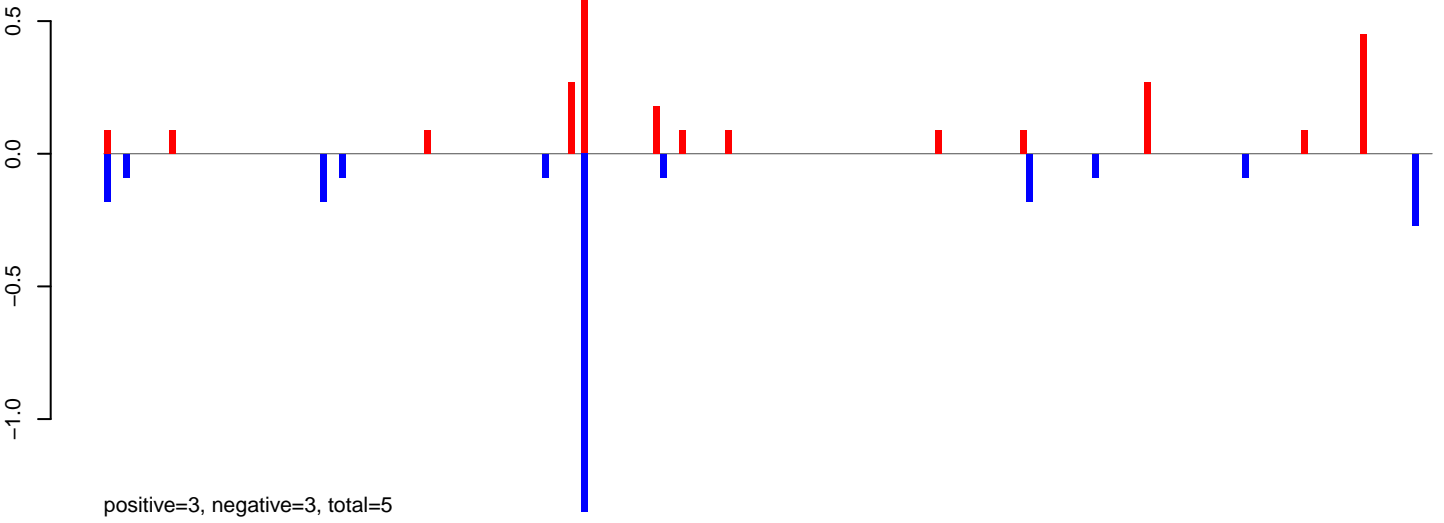


AeAlbo\_CHIKV\_AZT\_3dpi.rep

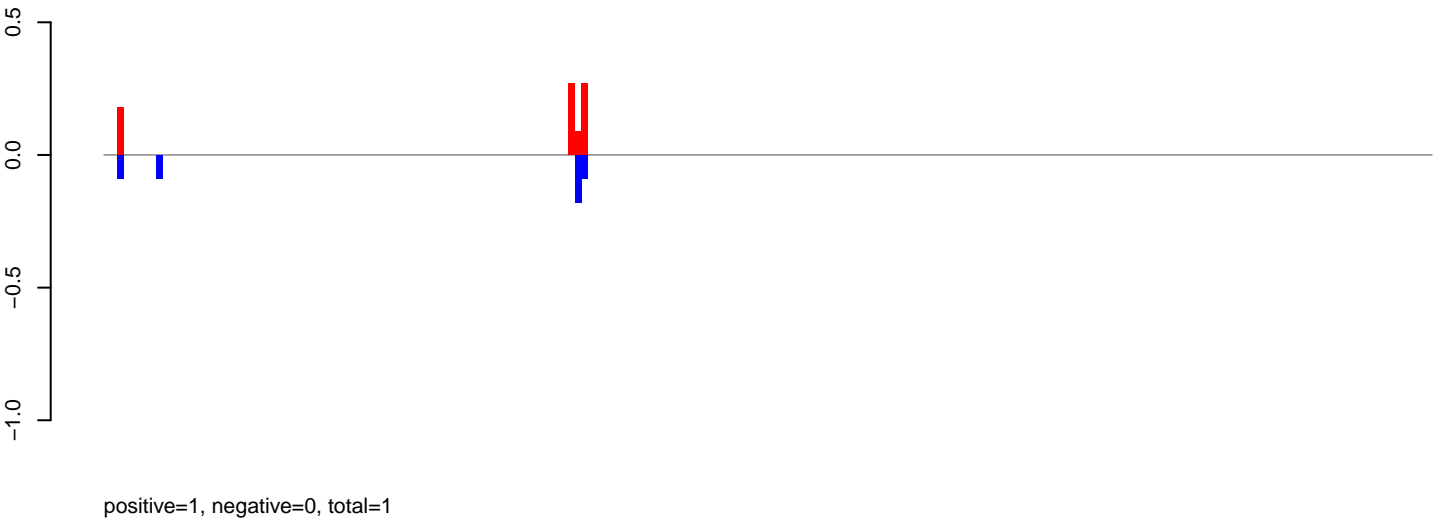


Window size=25, length=3067, TE@ltr-1\_family-4349@LTR\_Gypsy:1-3067

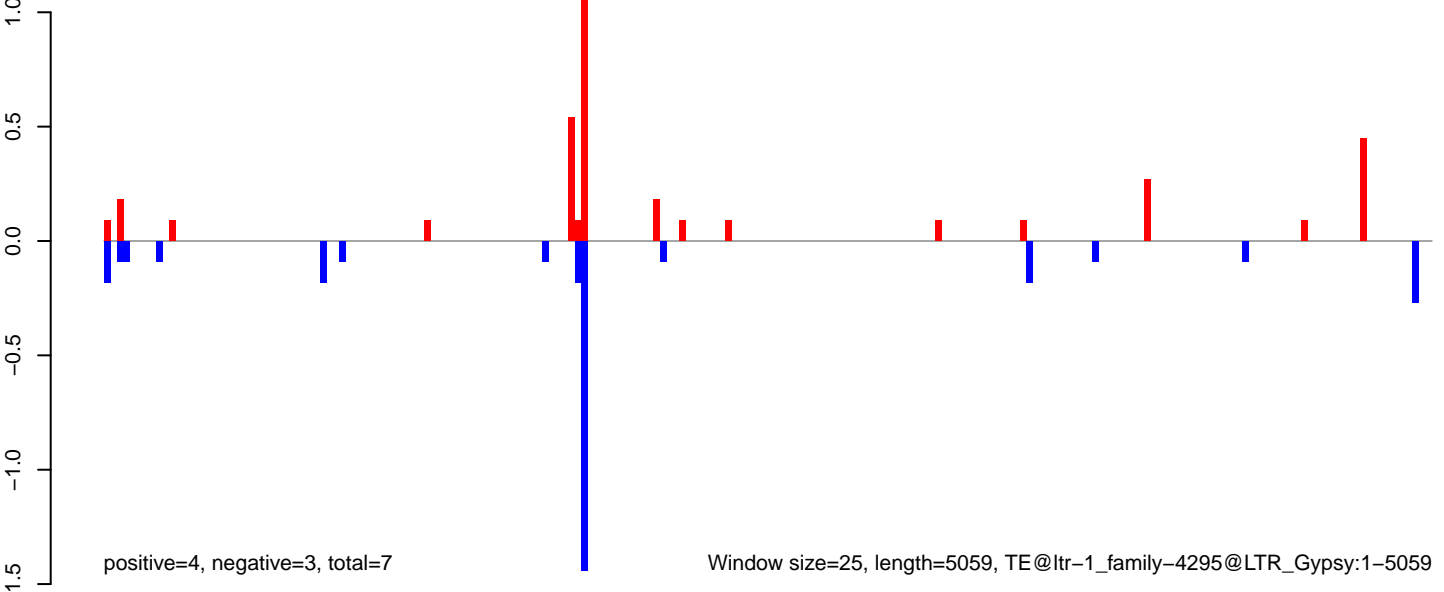
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



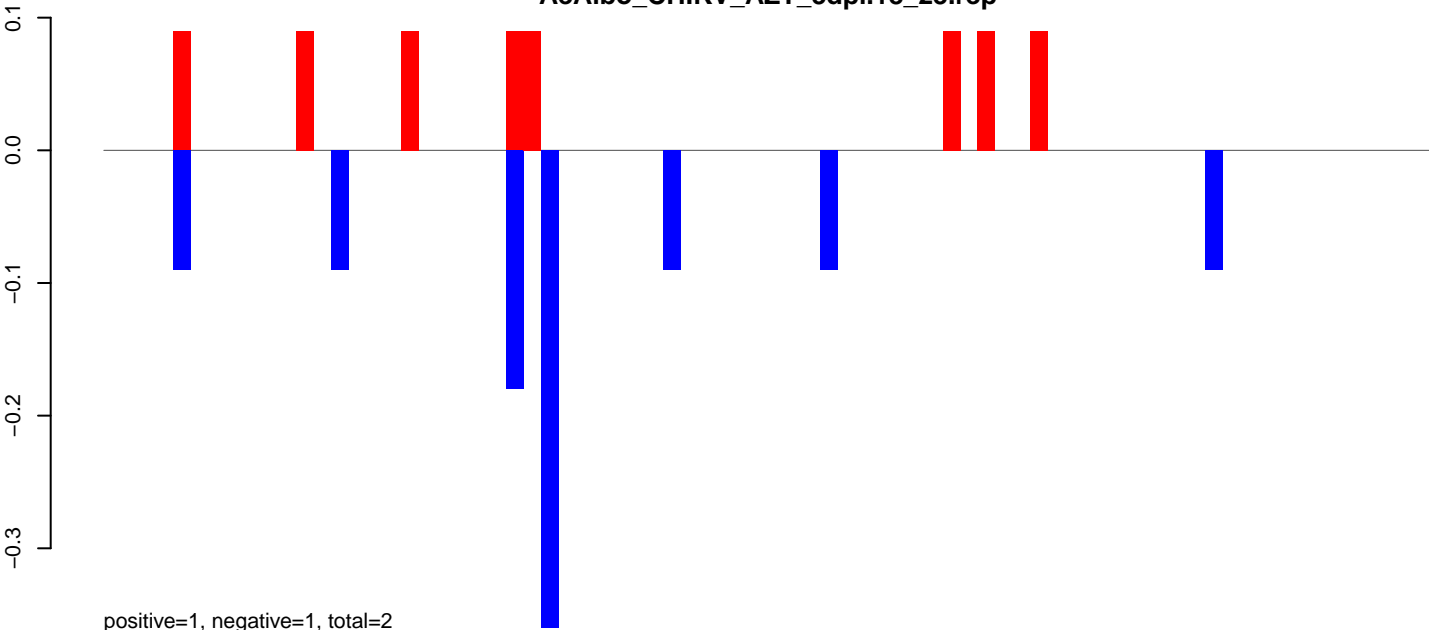
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



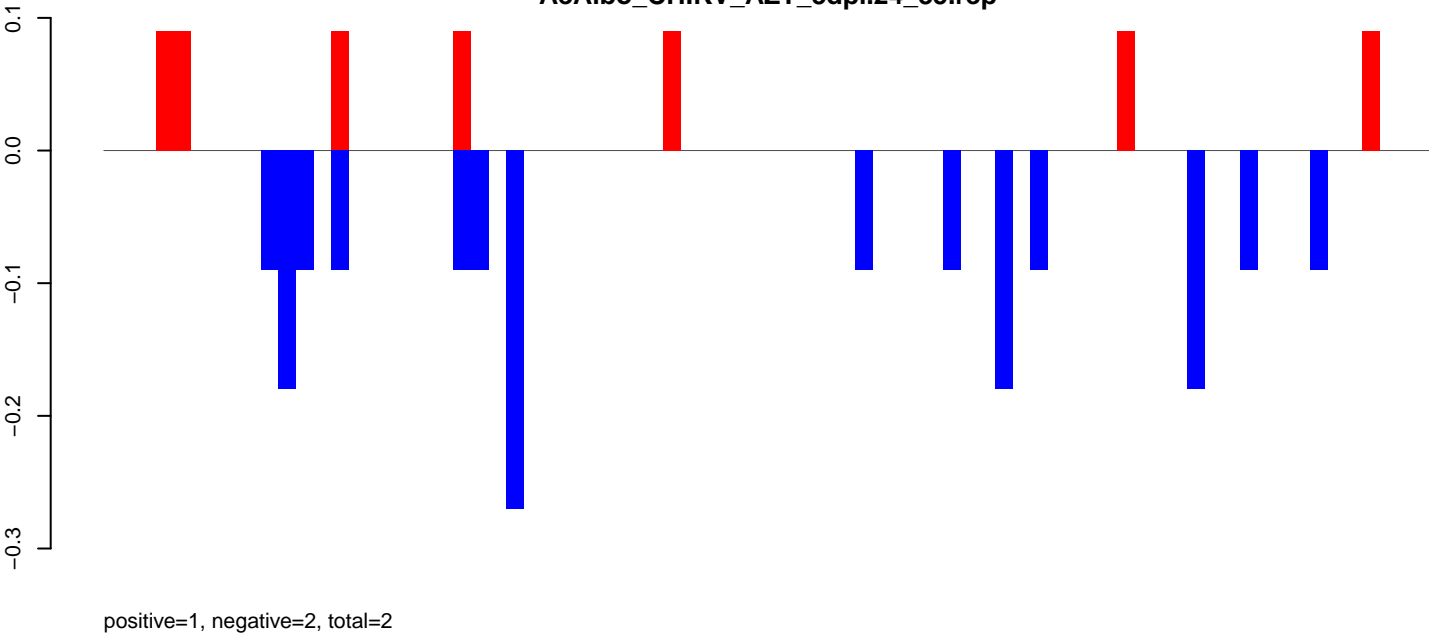
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



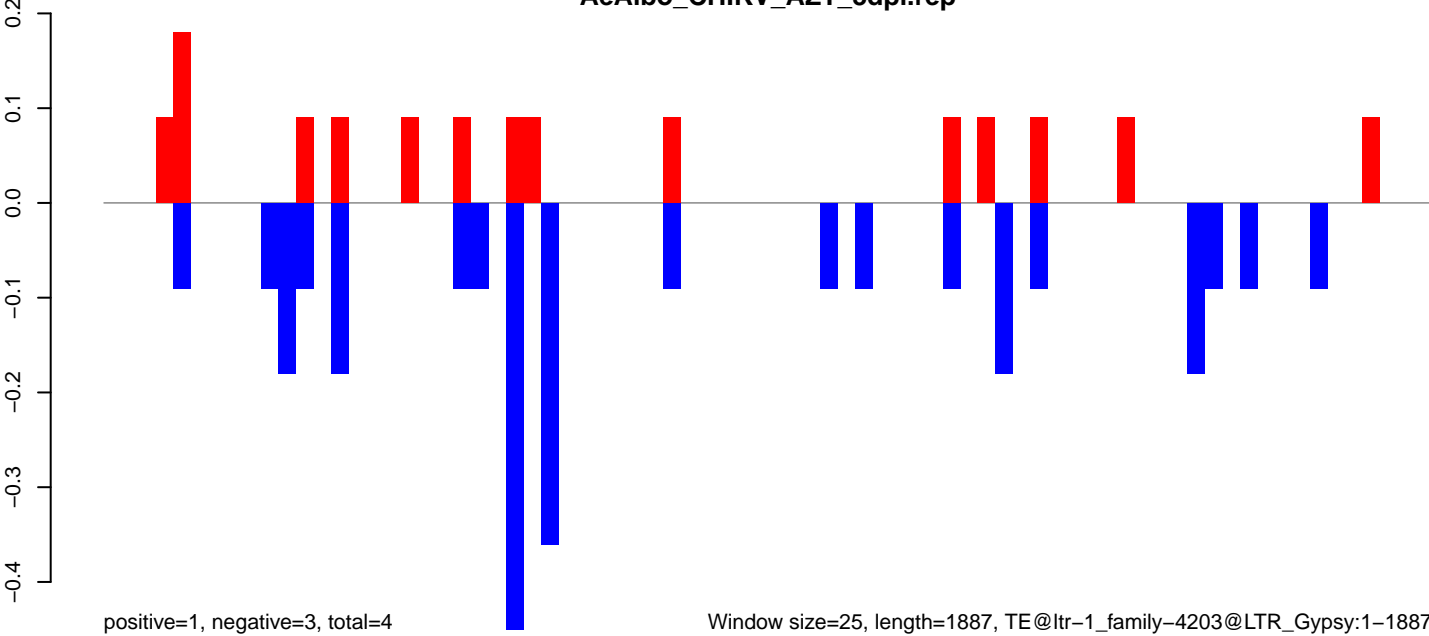
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

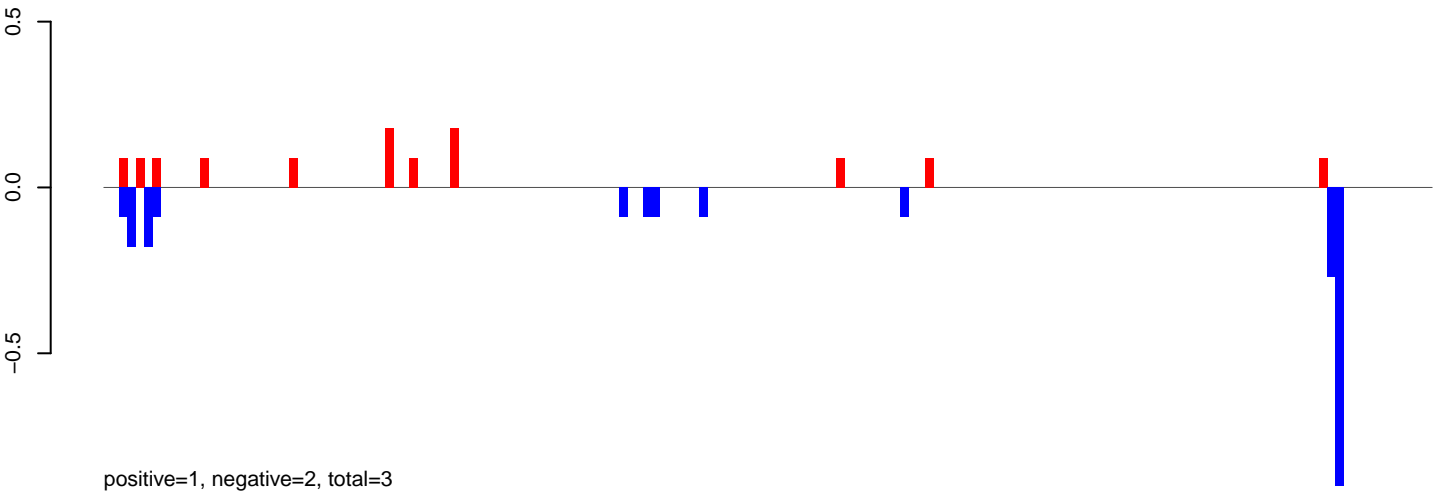


Window size=25, length=1887, TE@ltr-1\_family-4203@LTR\_Gypsy:1-1887

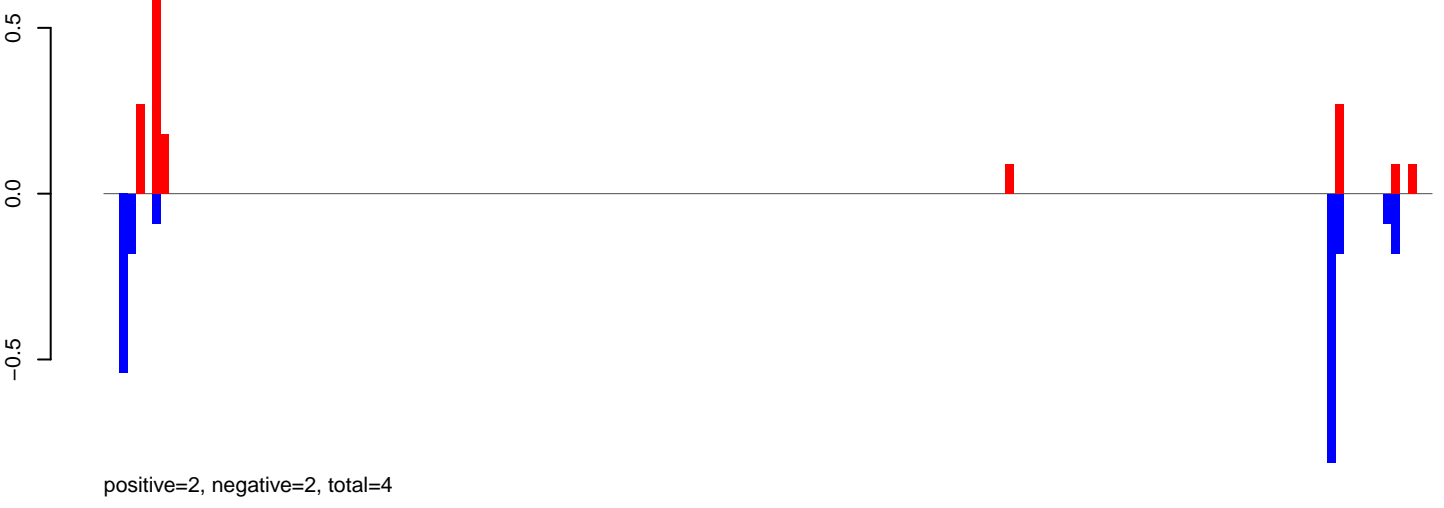
0 500 1000 1500 2000



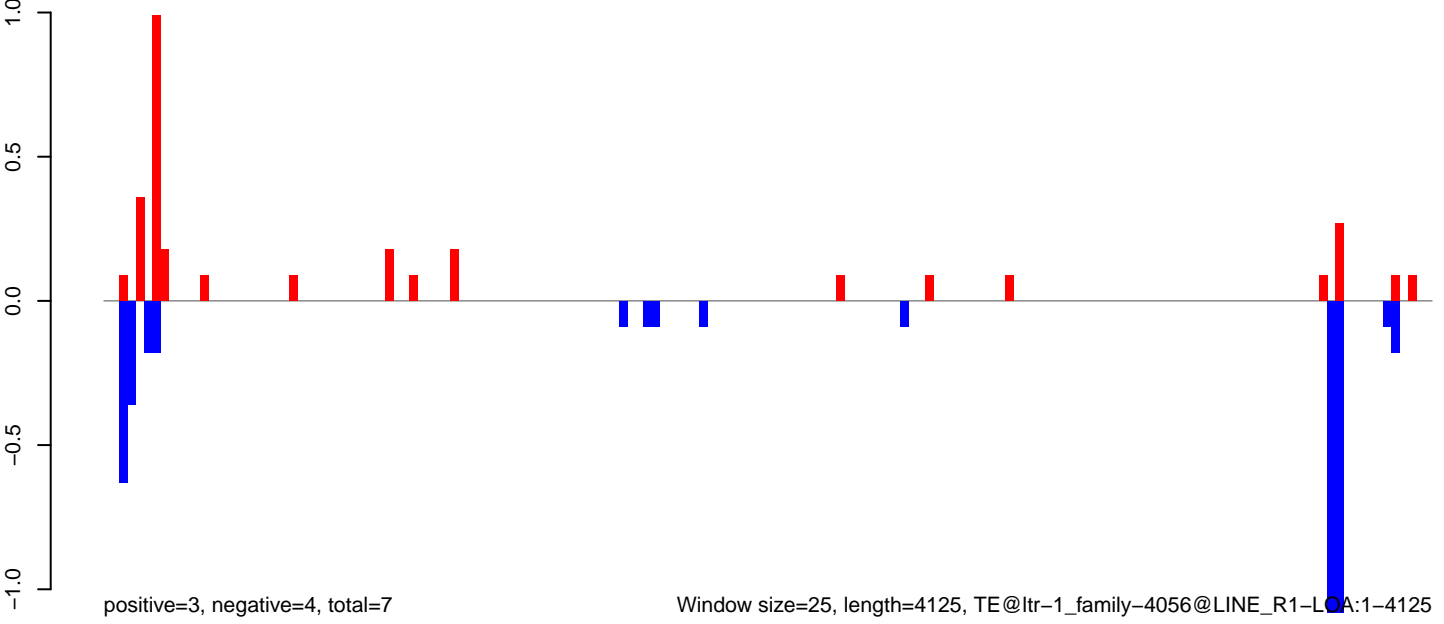
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



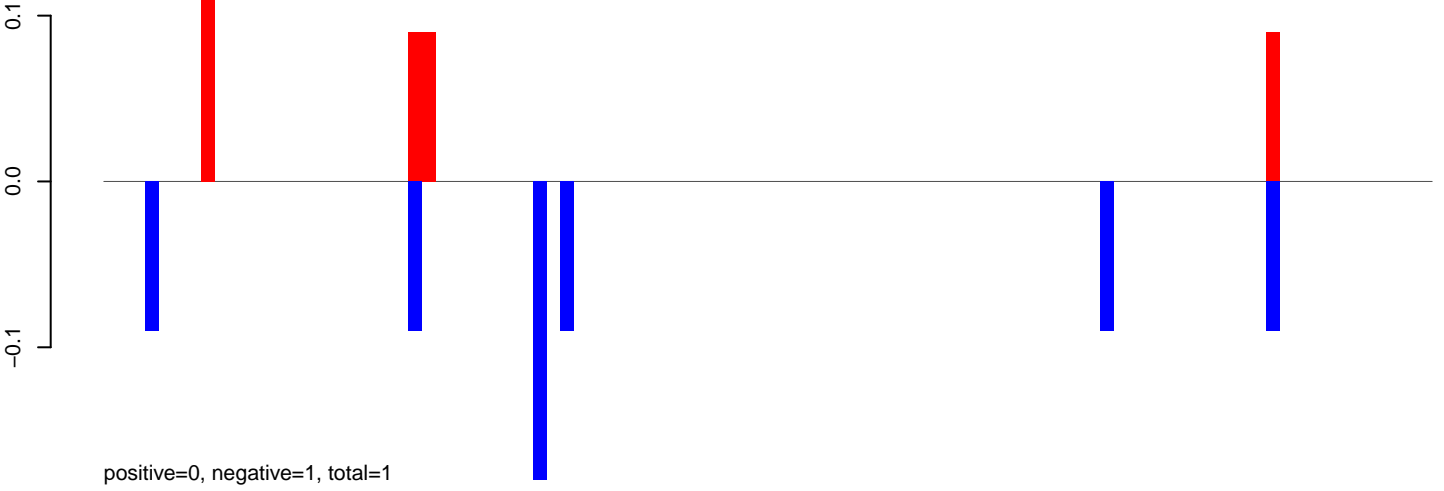
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



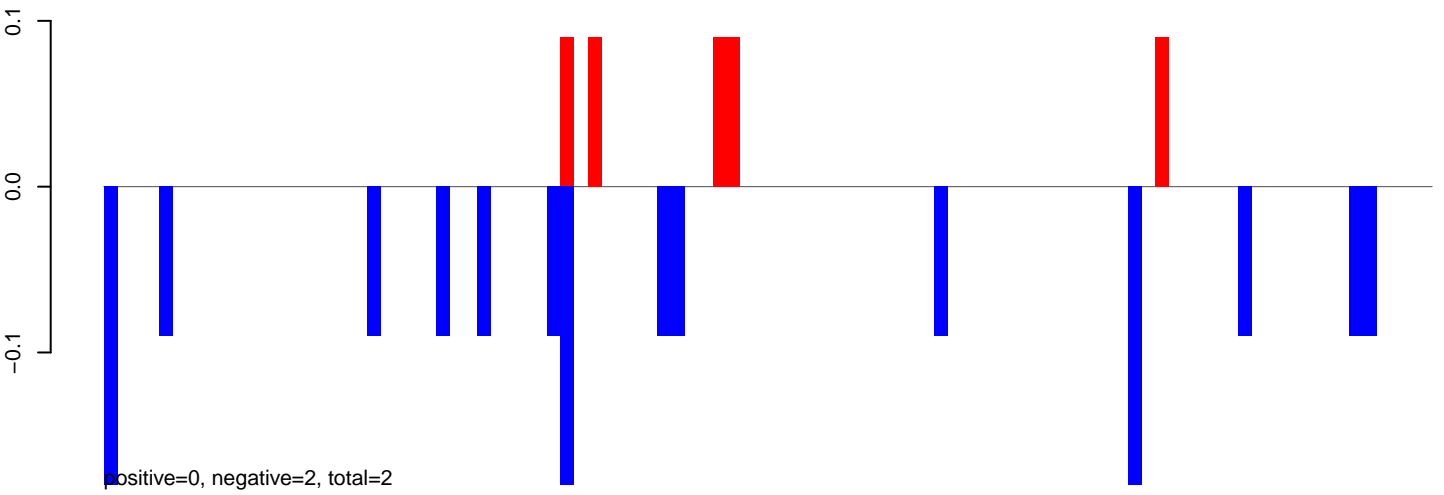
AeAlbo\_CHIKV\_AZT\_3dpi.rep



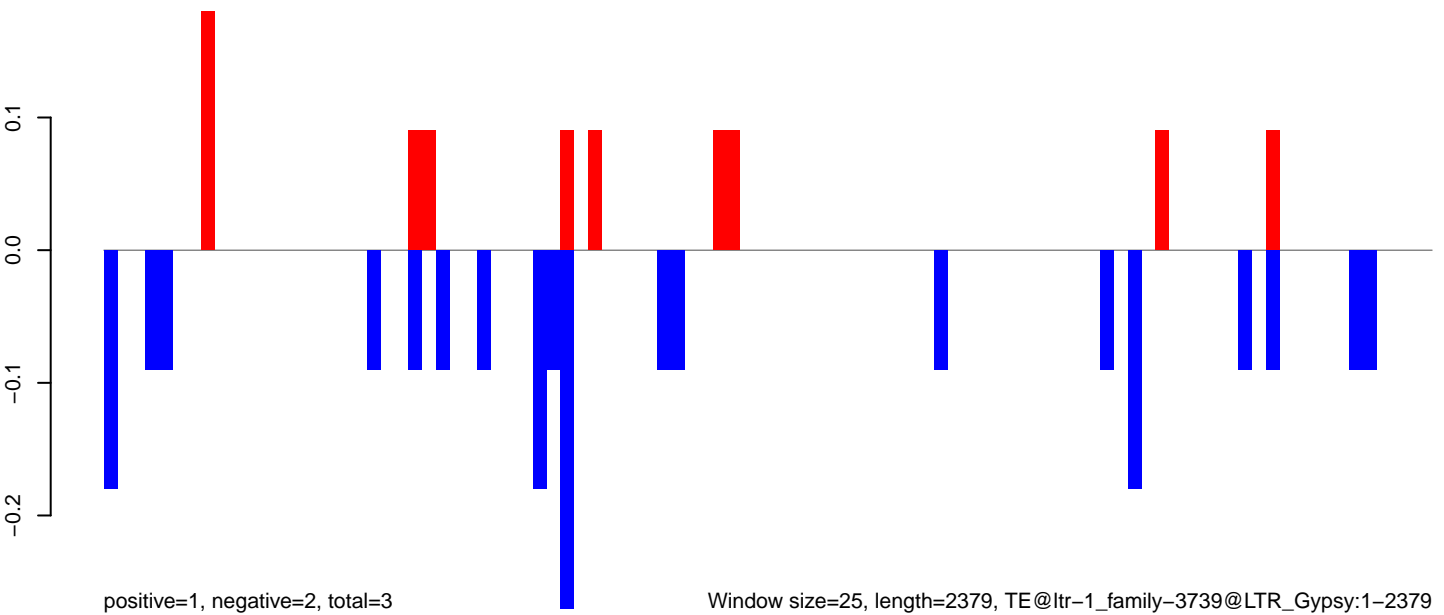
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



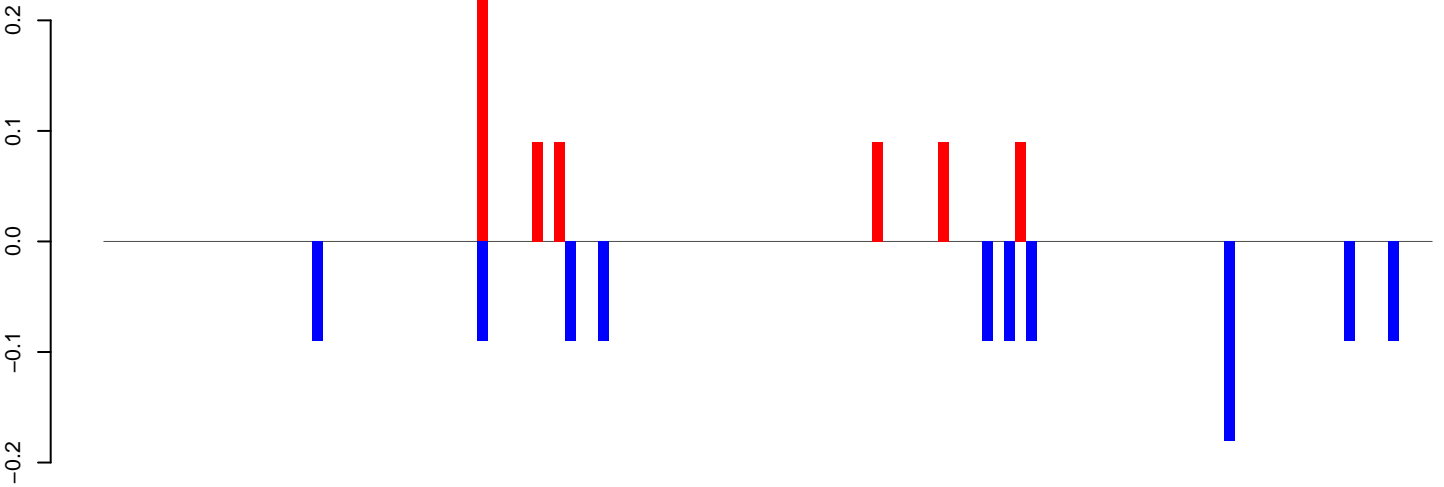
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

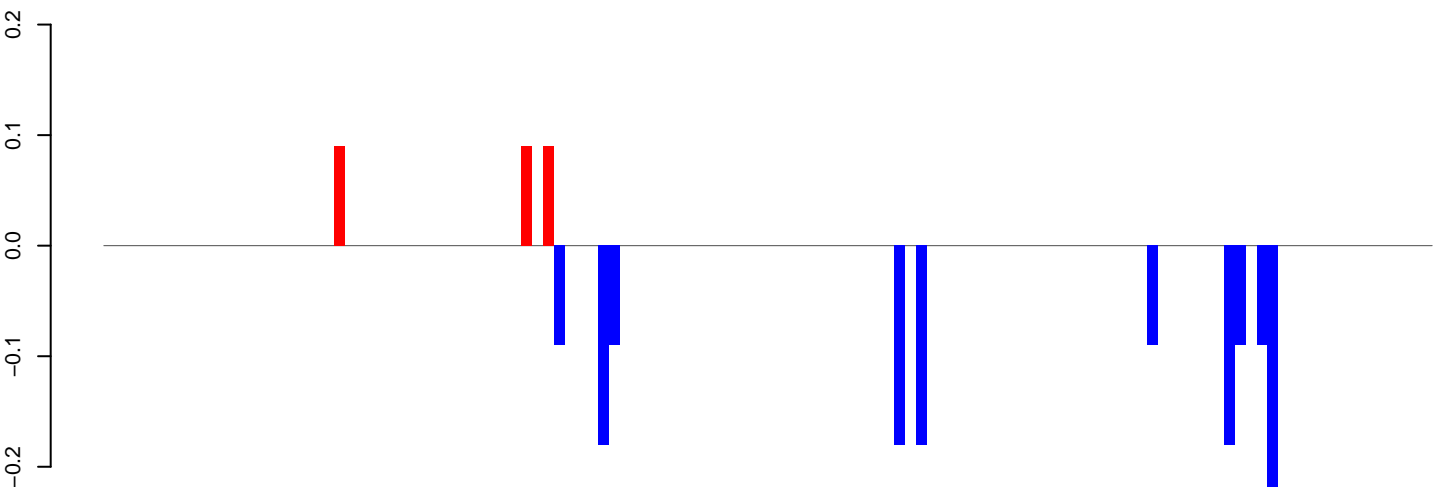


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



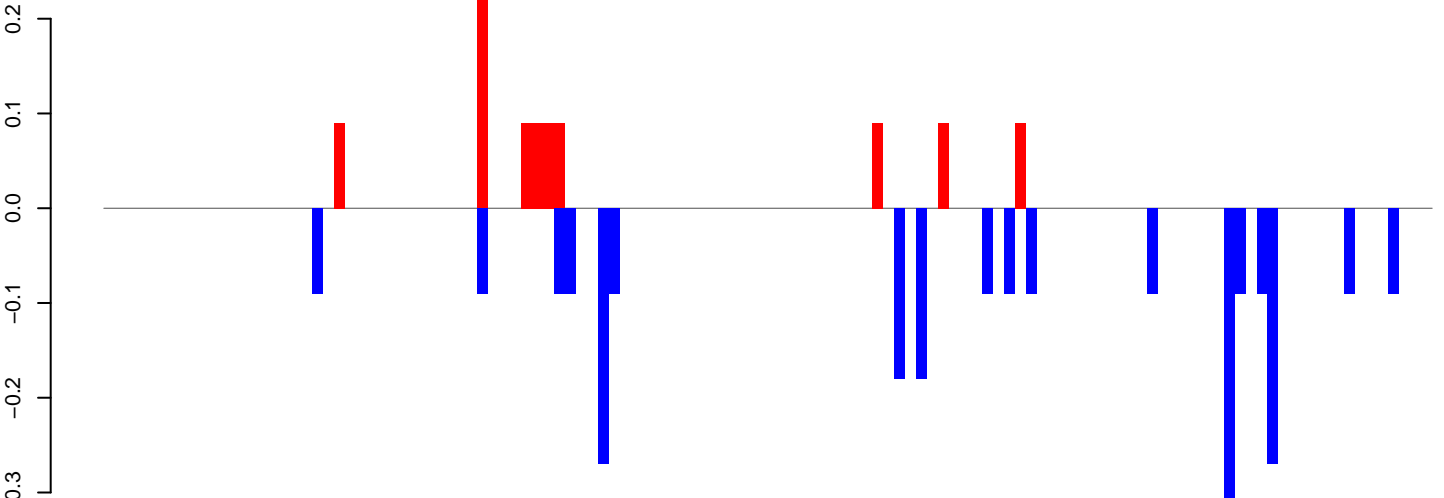
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



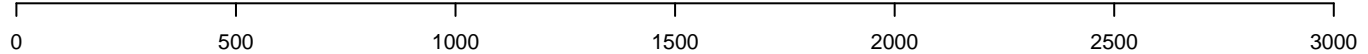
positive=0, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

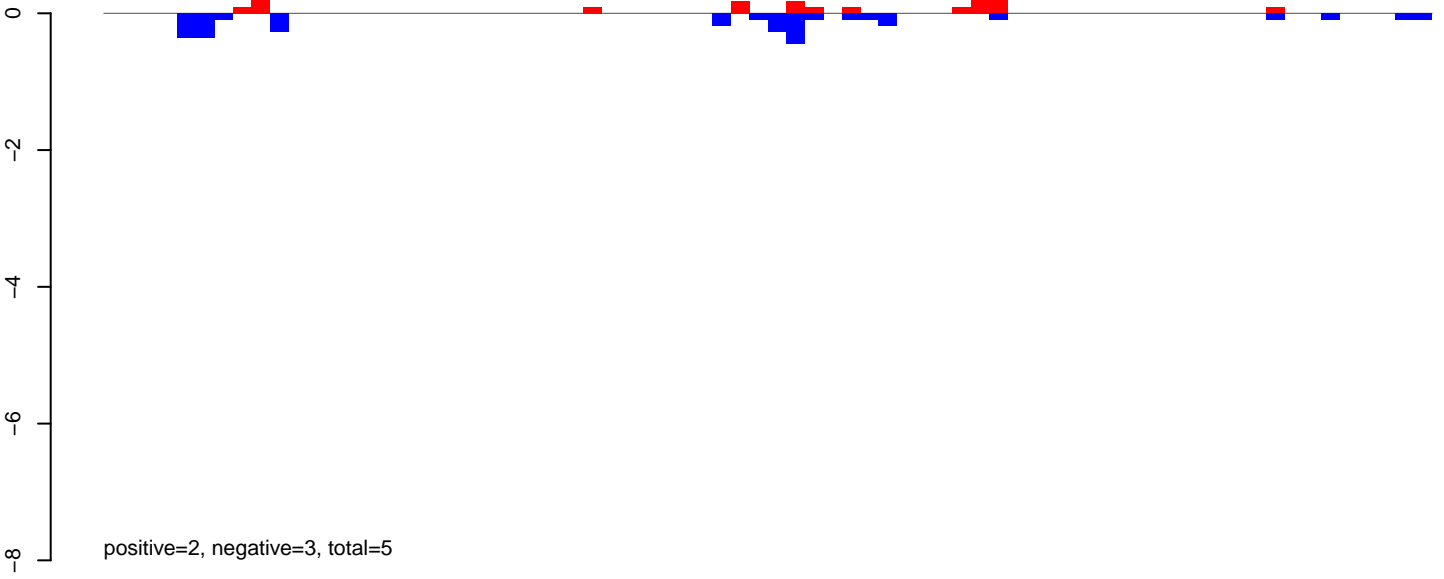


positive=1, negative=2, total=3

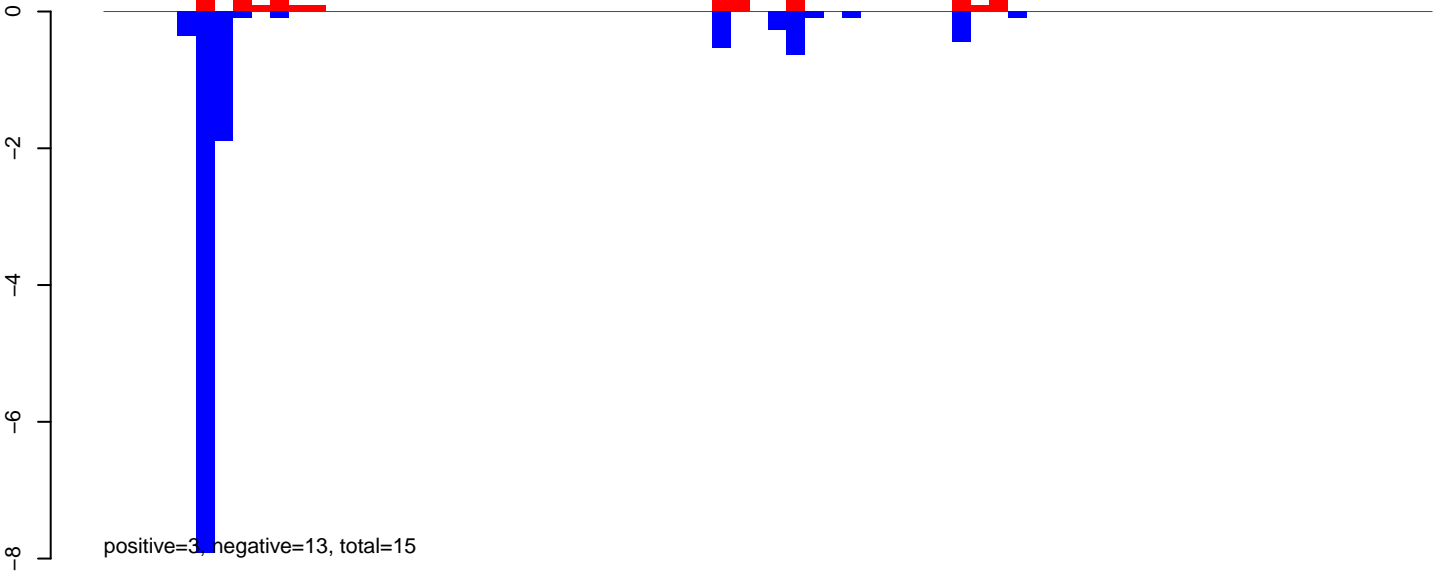
Window size=25, length=3005, TE@ltr-1\_family-3731@LTR\_Copia:1-3005



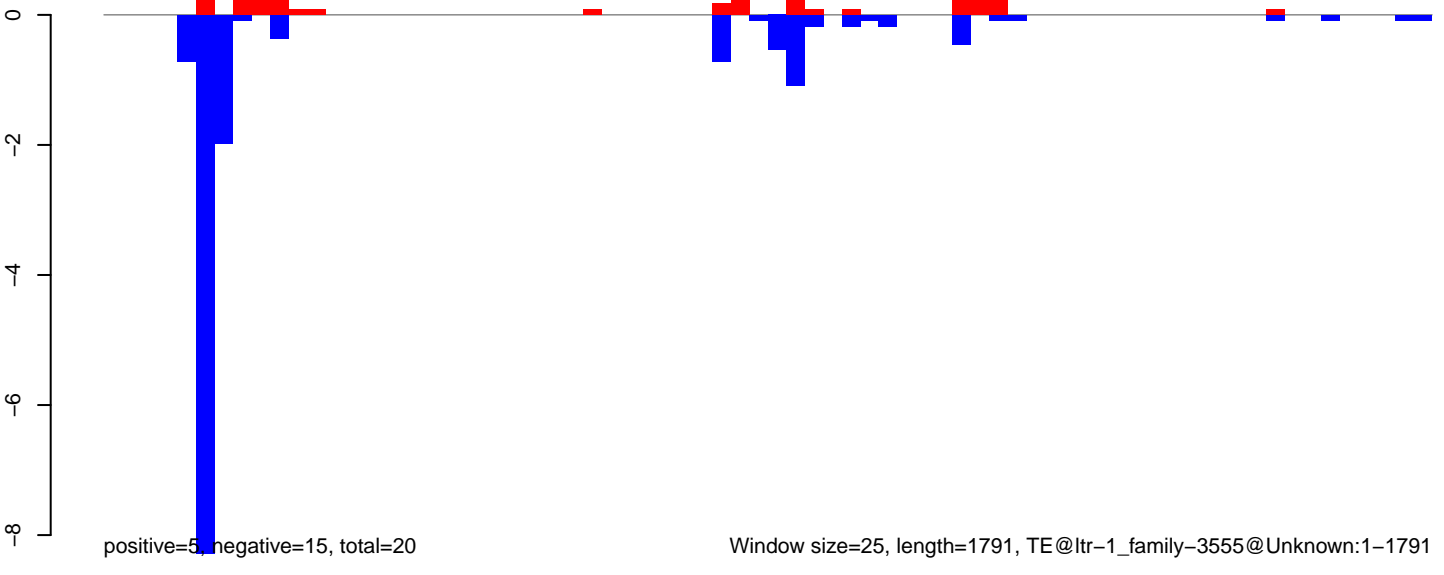
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1791, TE@ltr-1\_family-3555@Unknown:1-1791

0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=0, negative=11, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=158, total=158

AeAlbo\_CHIKV\_AZT\_3dpi.rep

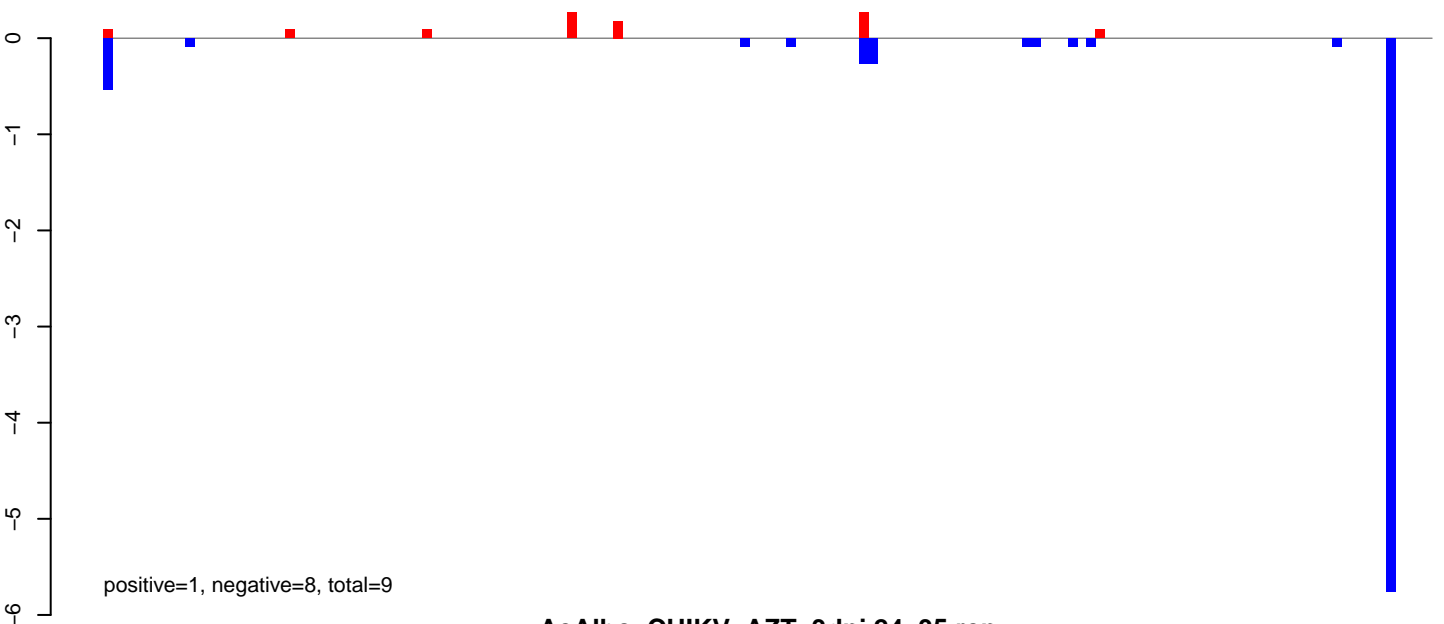


positive=0, negative=169, total=169

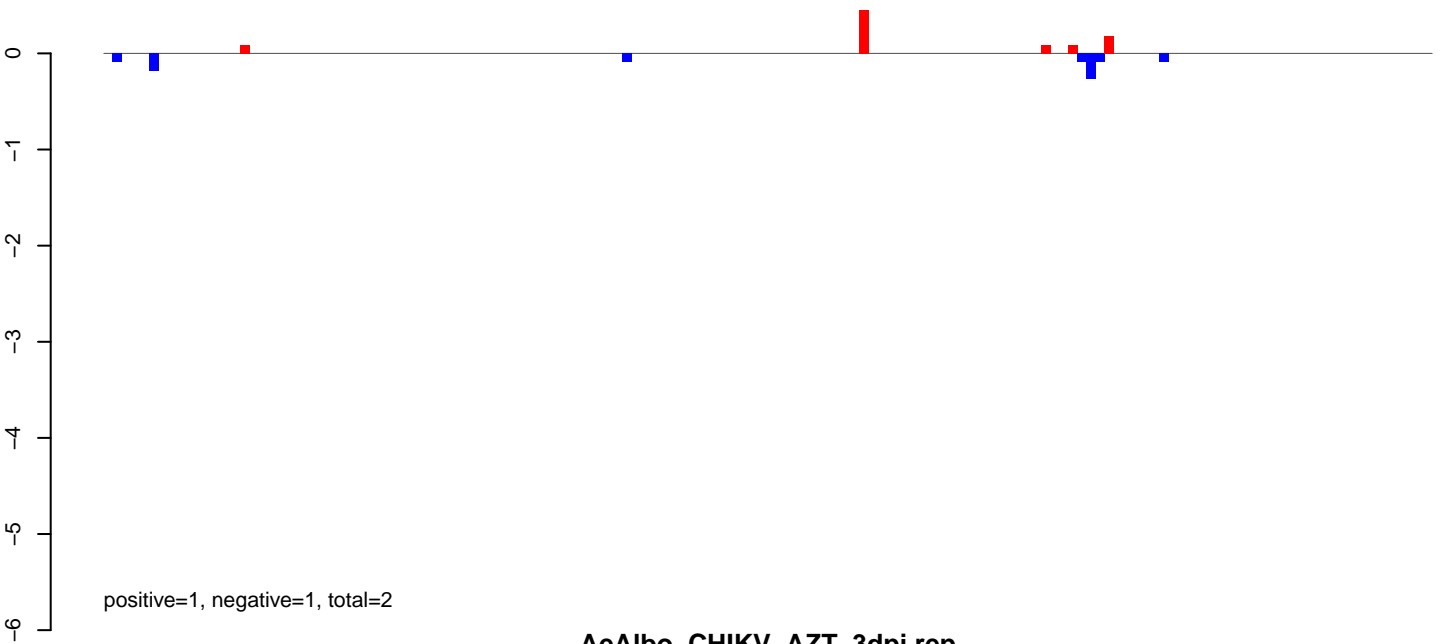
Window size=25, length=656, TE@ltr-1\_family-352@LTR\_Gypsy:1-656

0 100 200 300 400 500 600 700

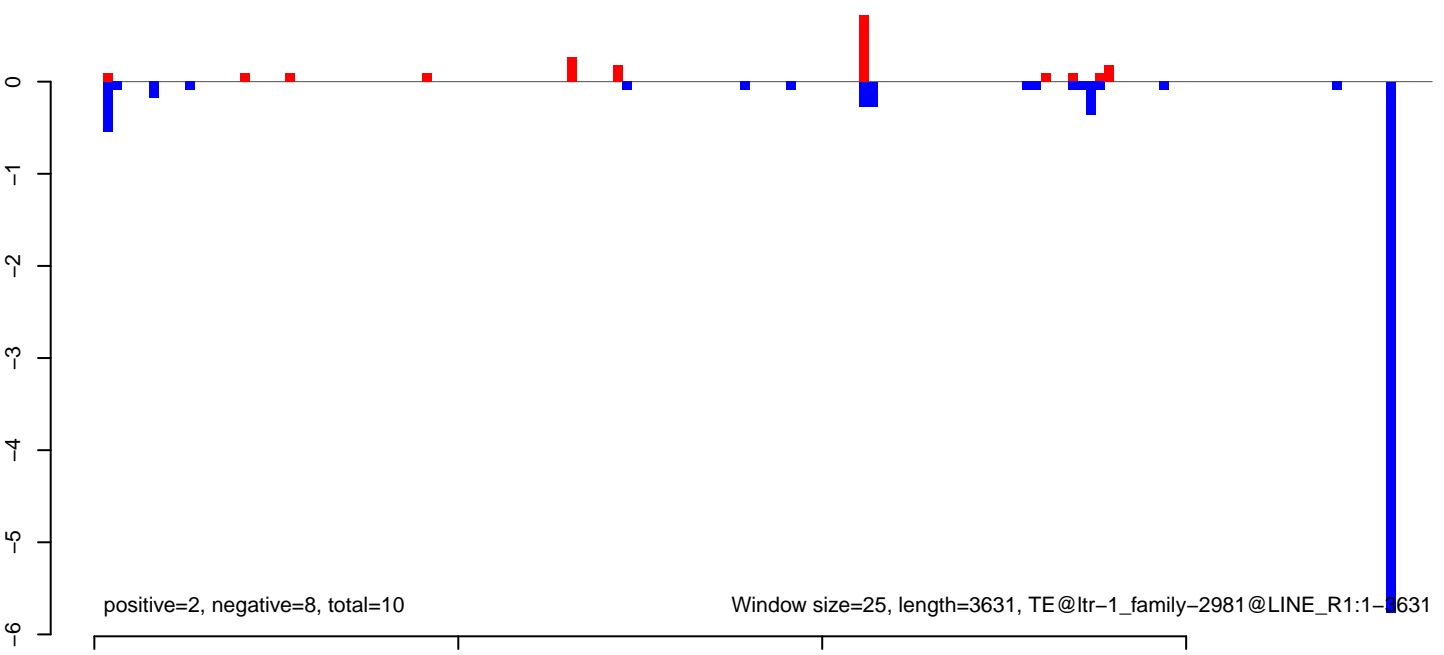
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



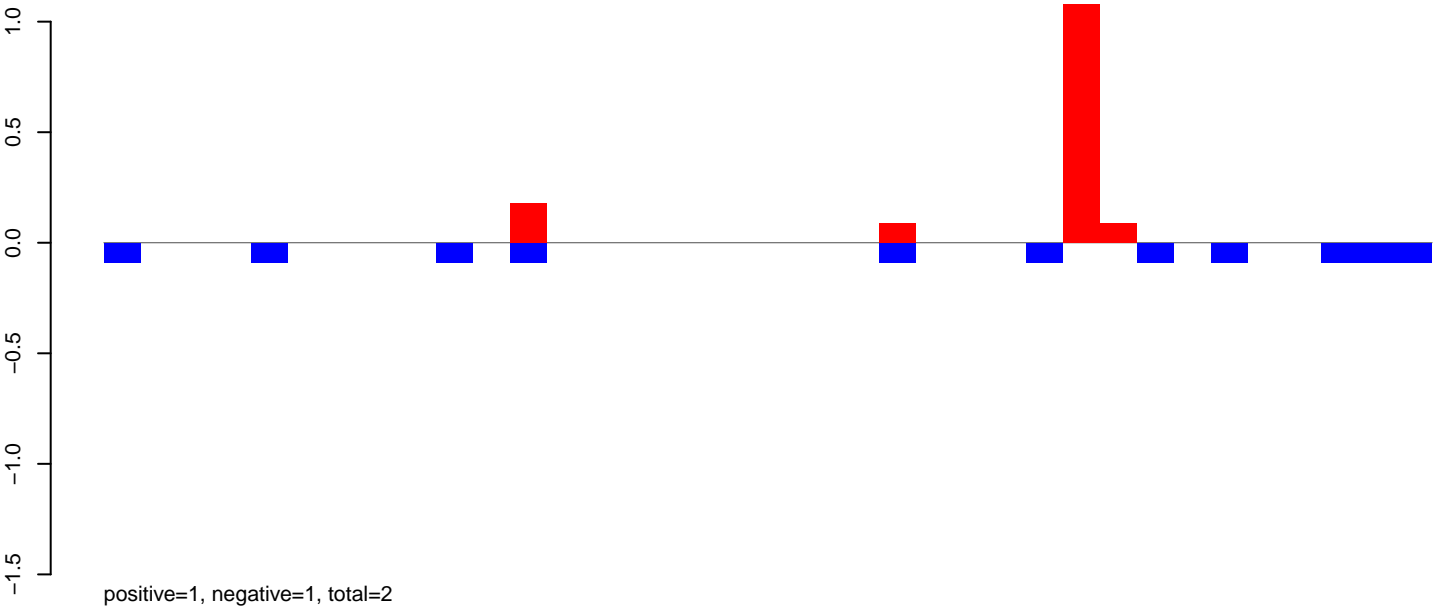
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



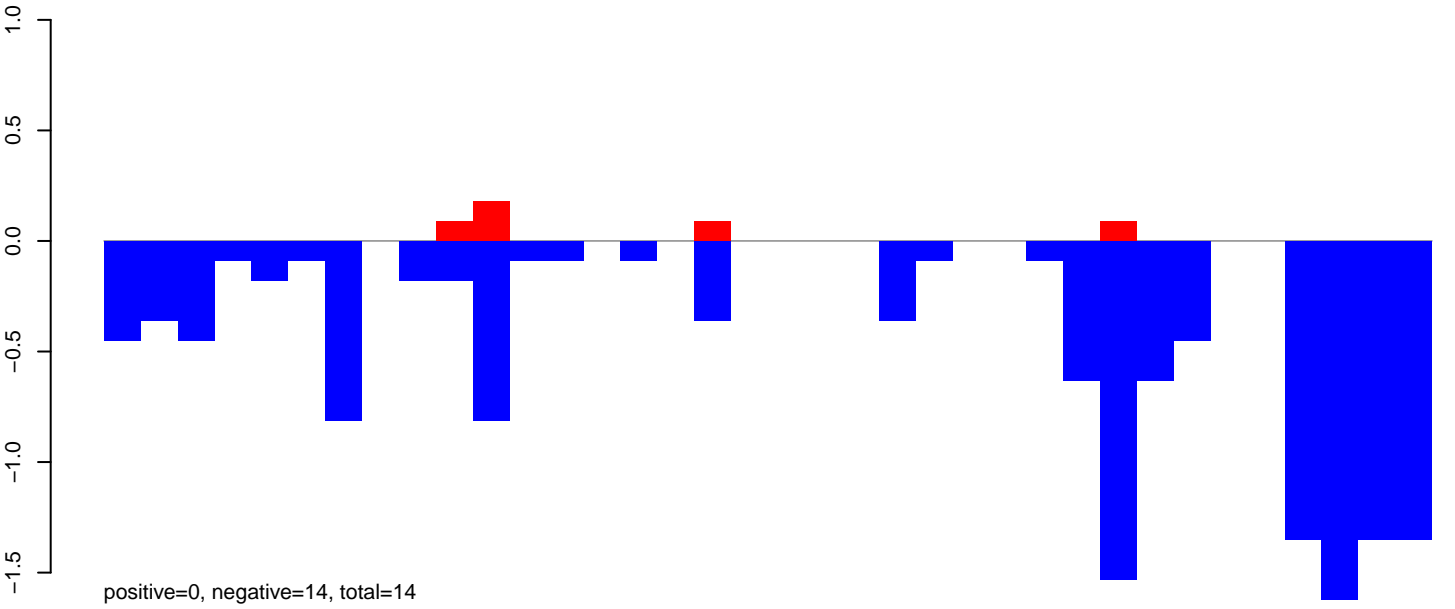
AeAlbo\_CHIKV\_AZT\_3dpi.rep



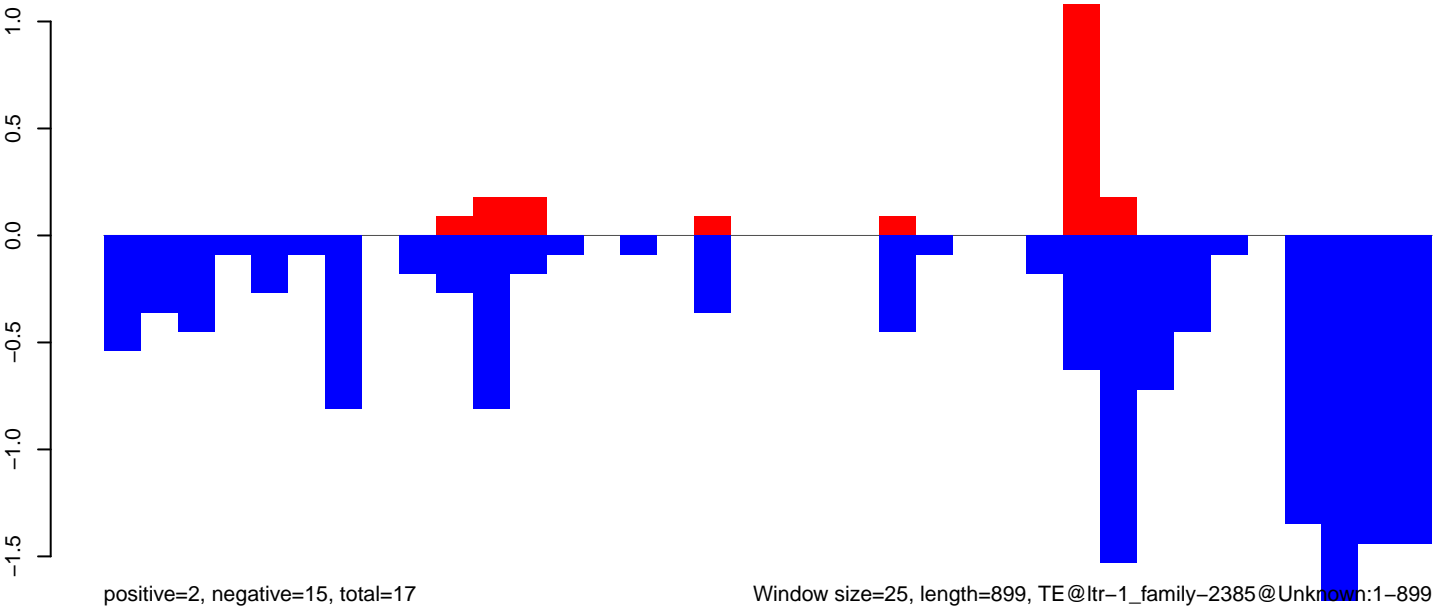
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=899, TE@ltr-1\_family-2385@Unknown:1-899

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=0, negative=33, total=33

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=263, total=263

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=296, total=296

Window size=25, length=660, TE@ltr-1\_family-1890@Unknown:1-660

0 100 200 300 400 500 600 700

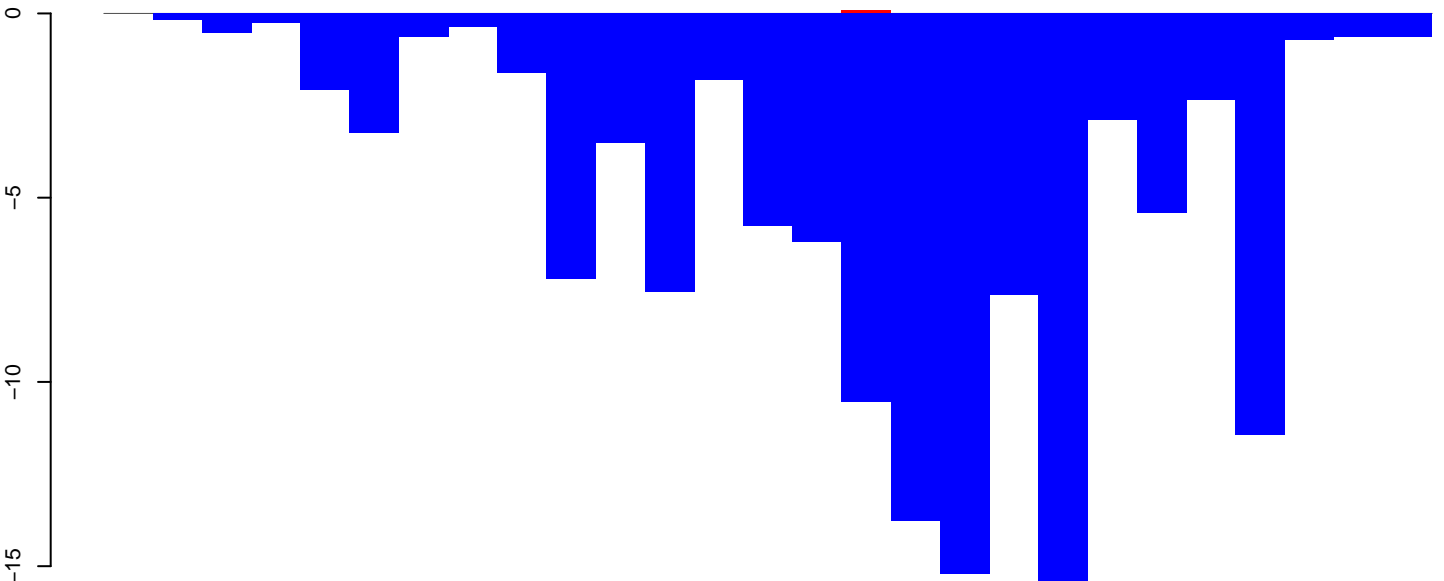


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



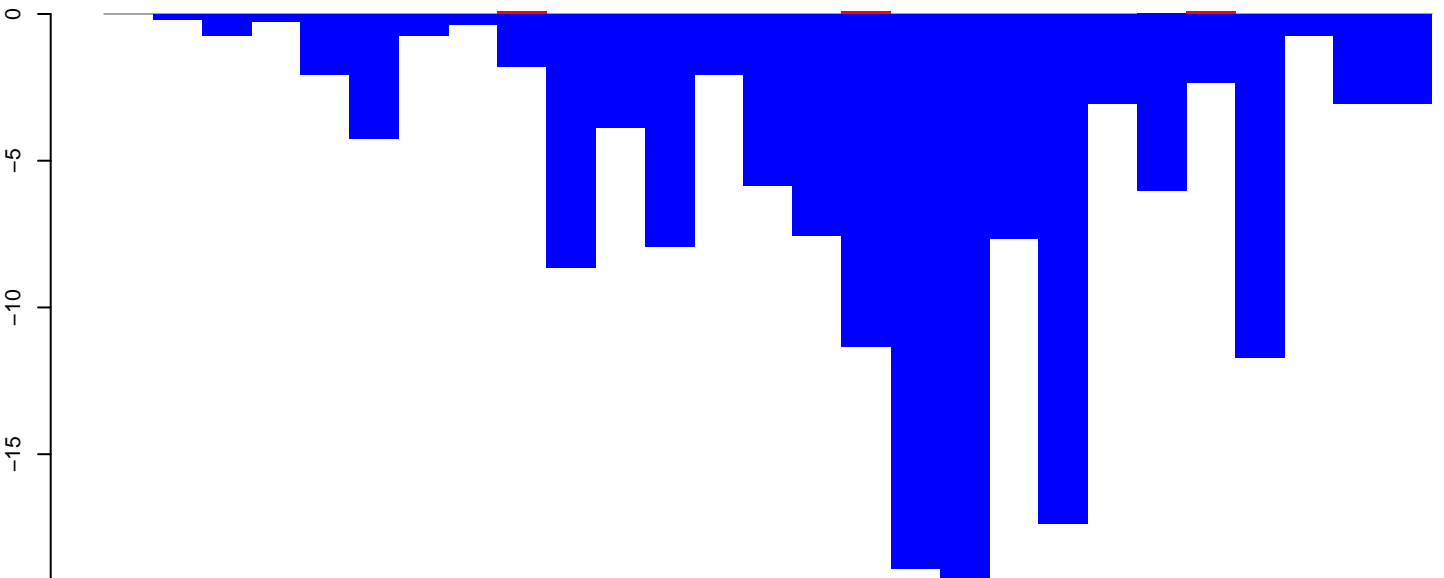
positive=0, negative=23, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=128, total=128

AeAlbo\_CHIKV\_AZT\_3dpi.rep

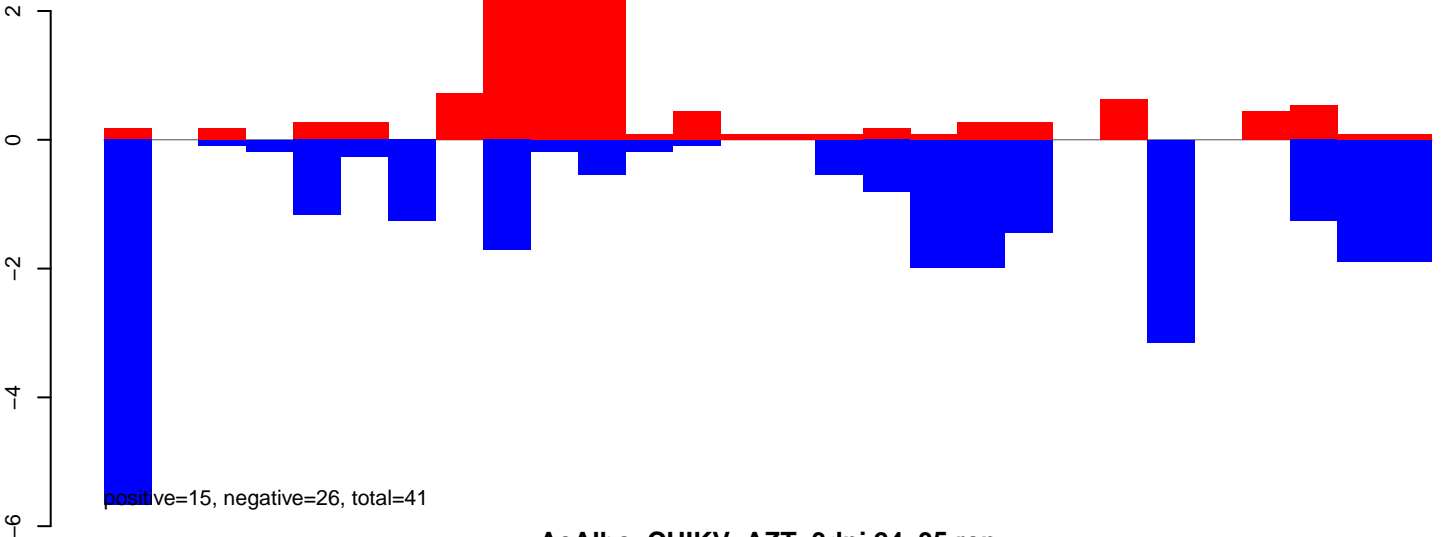


positive=0, negative=152, total=152

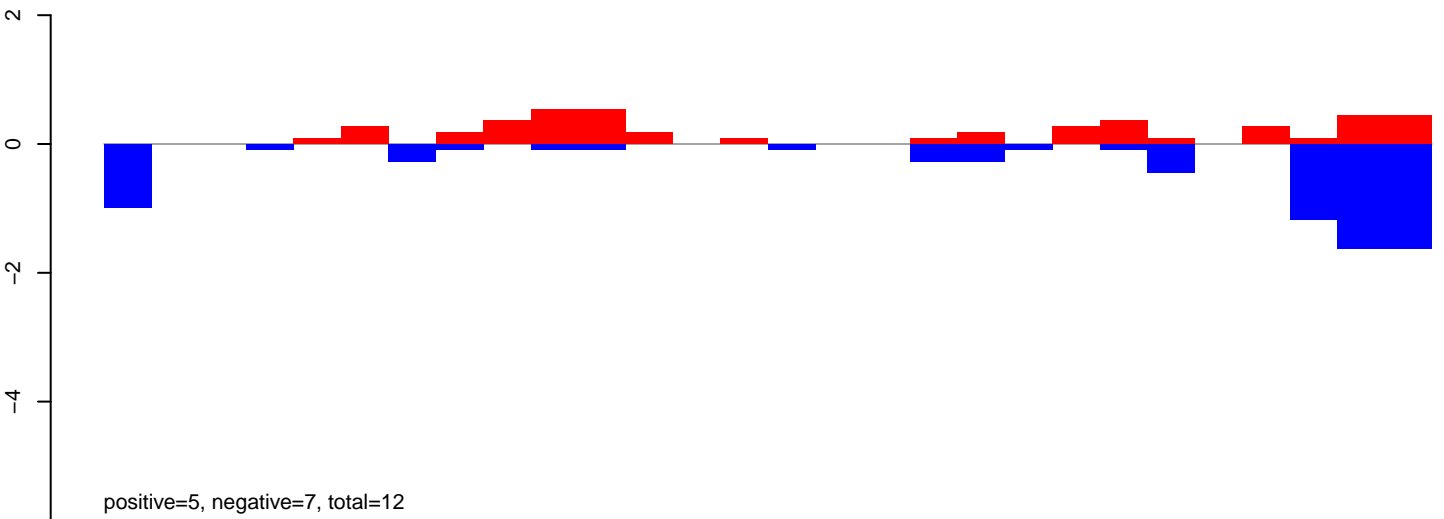
Window size=25, length=670, TE@ltr-1\_family-1722@Unknown:1-670

0 100 200 300 400 500 600 700

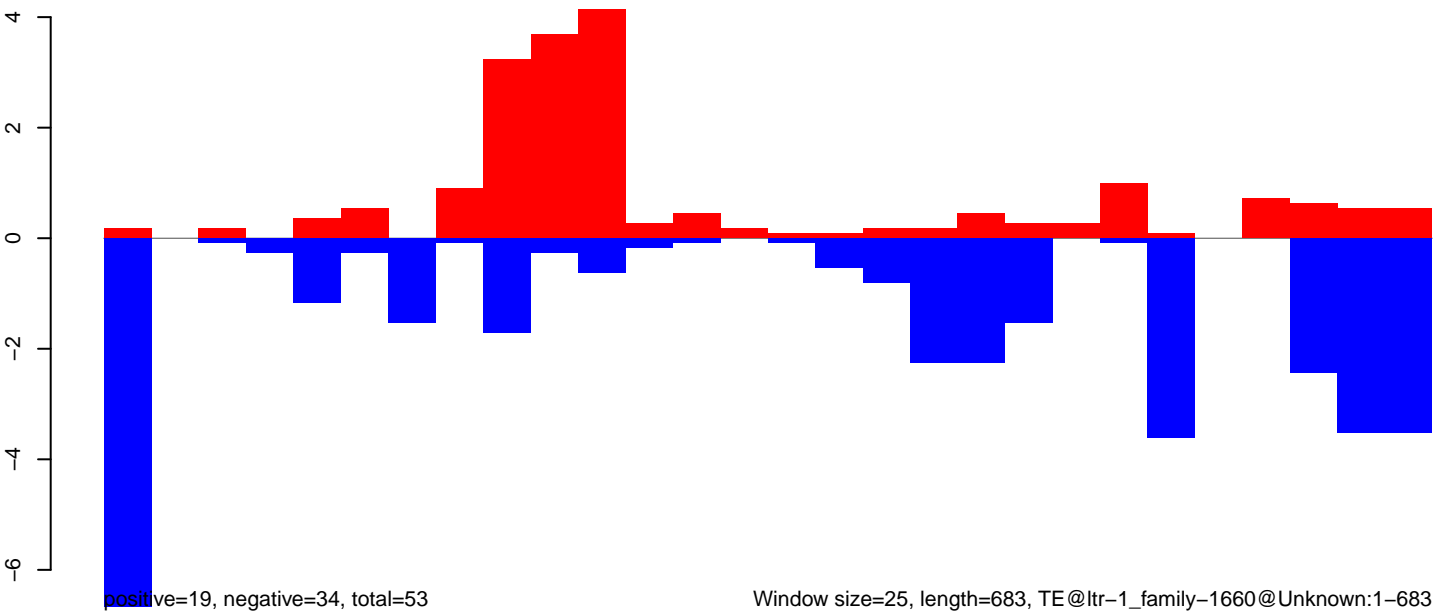
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



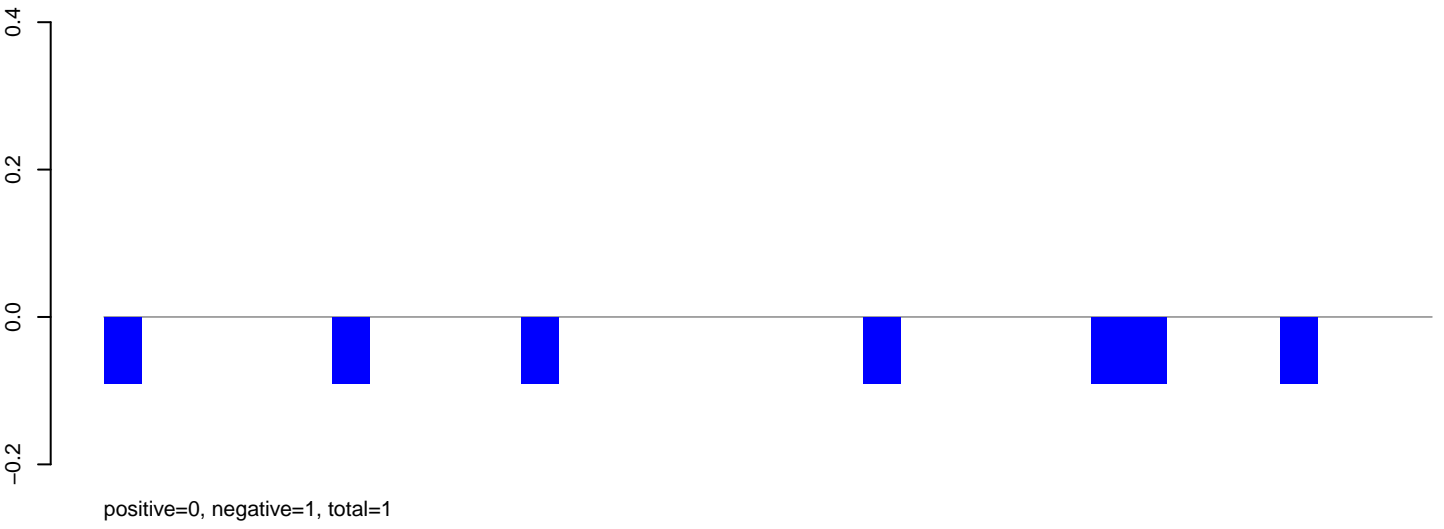
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



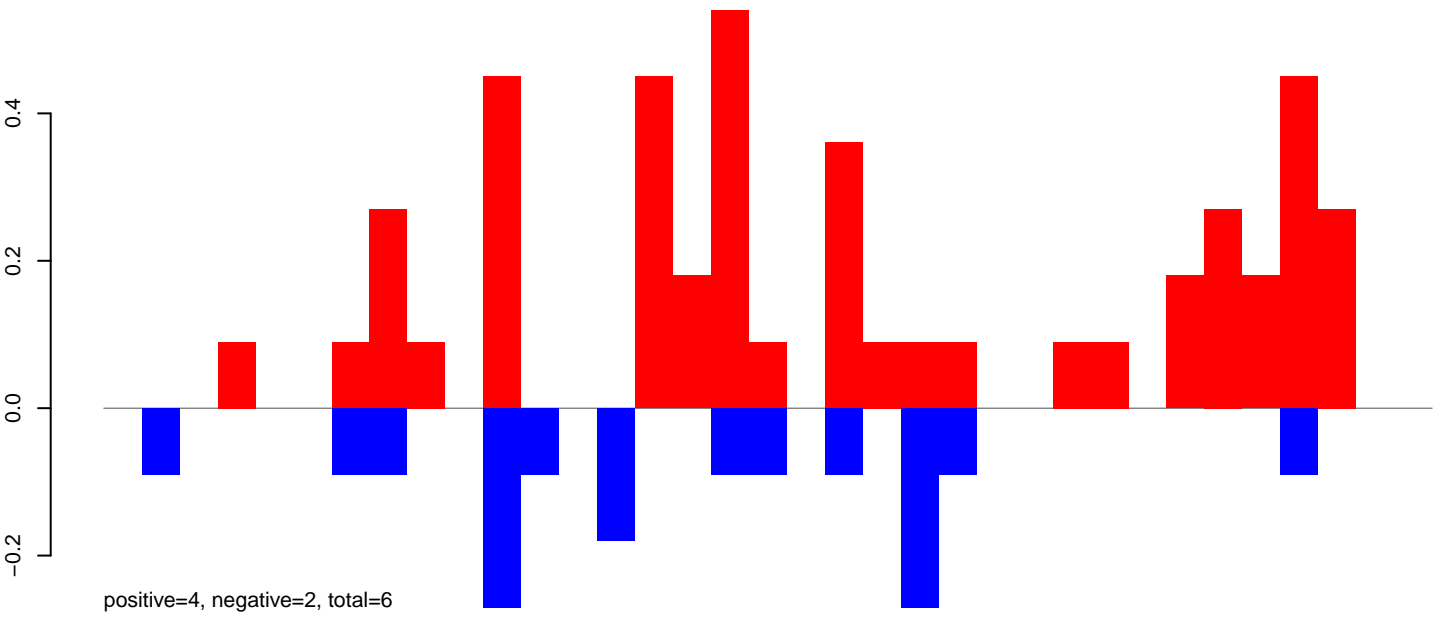
AeAlbo\_CHIKV\_AZT\_3dpi.rep



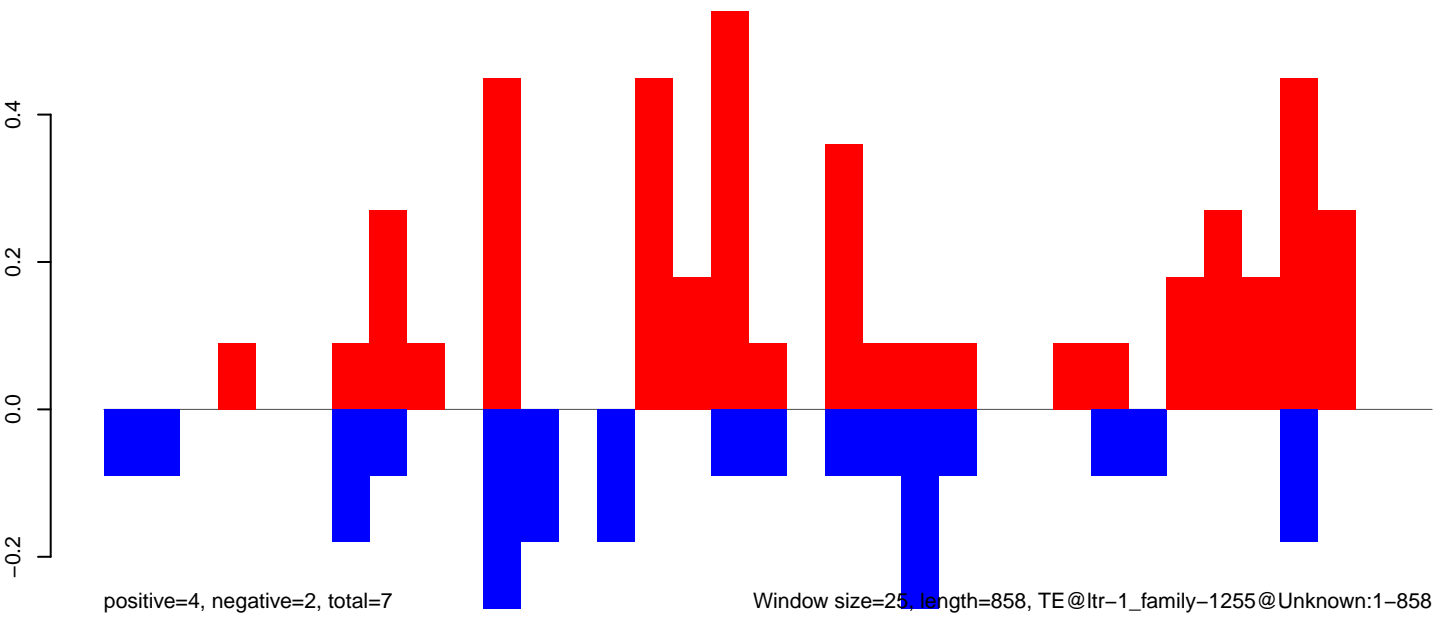
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

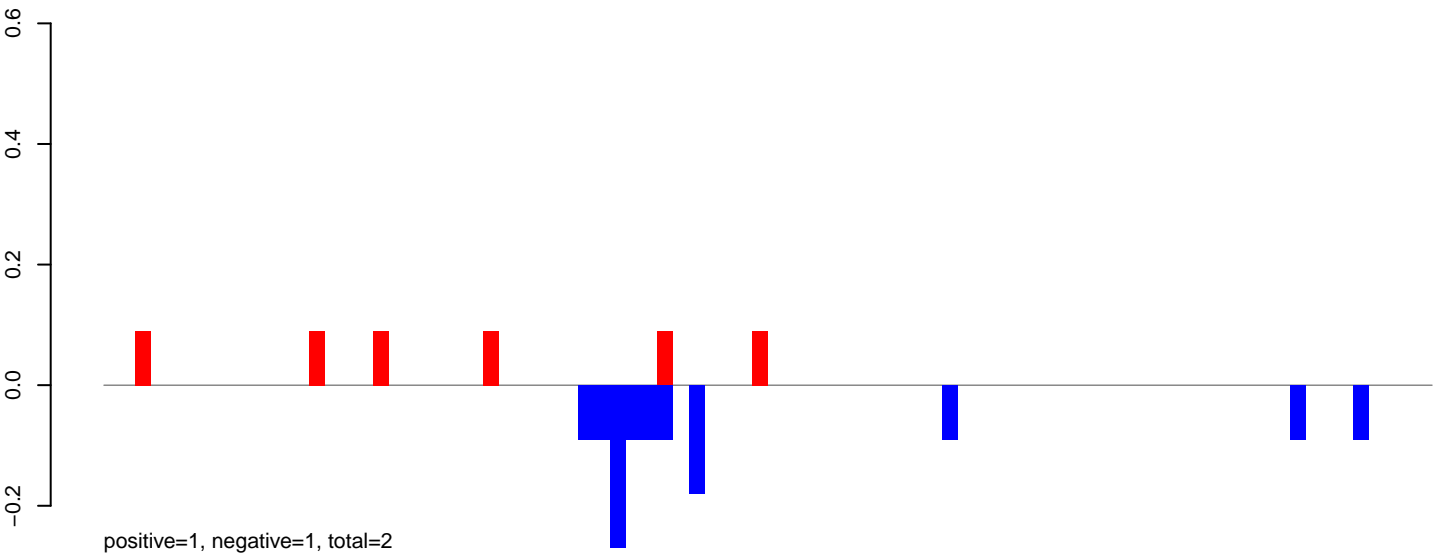


AeAlbo\_CHIKV\_AZT\_3dpi.rep

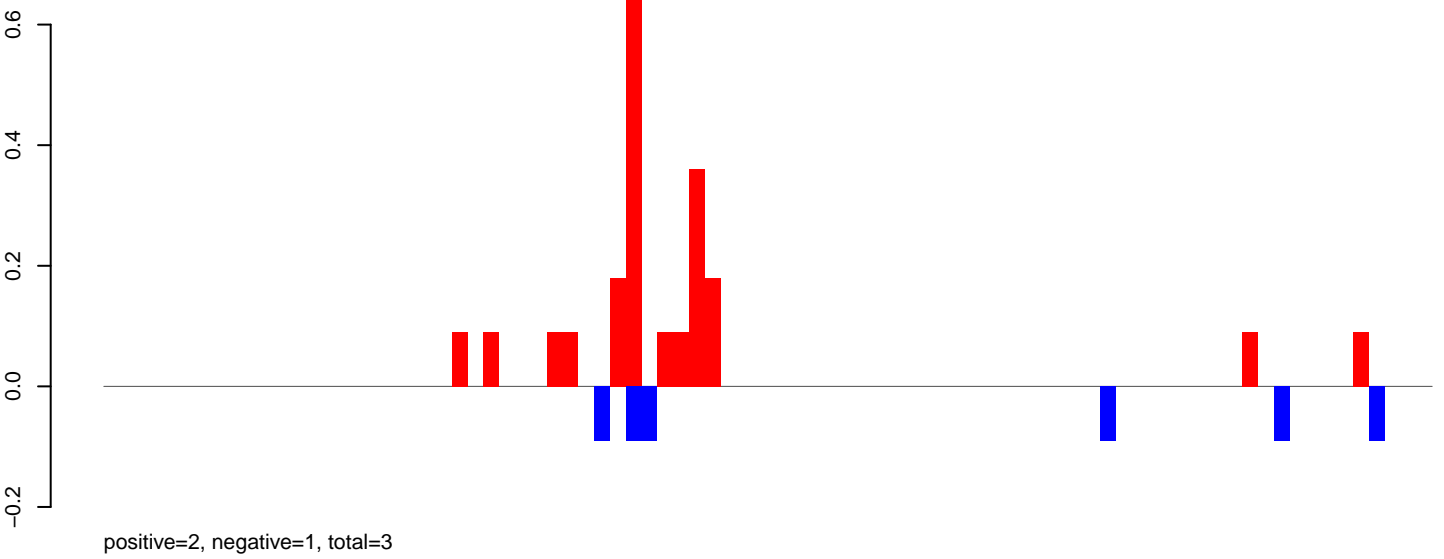


Window size=25, length=858, TE@ltr-1\_family-1255@Unknown:1-858

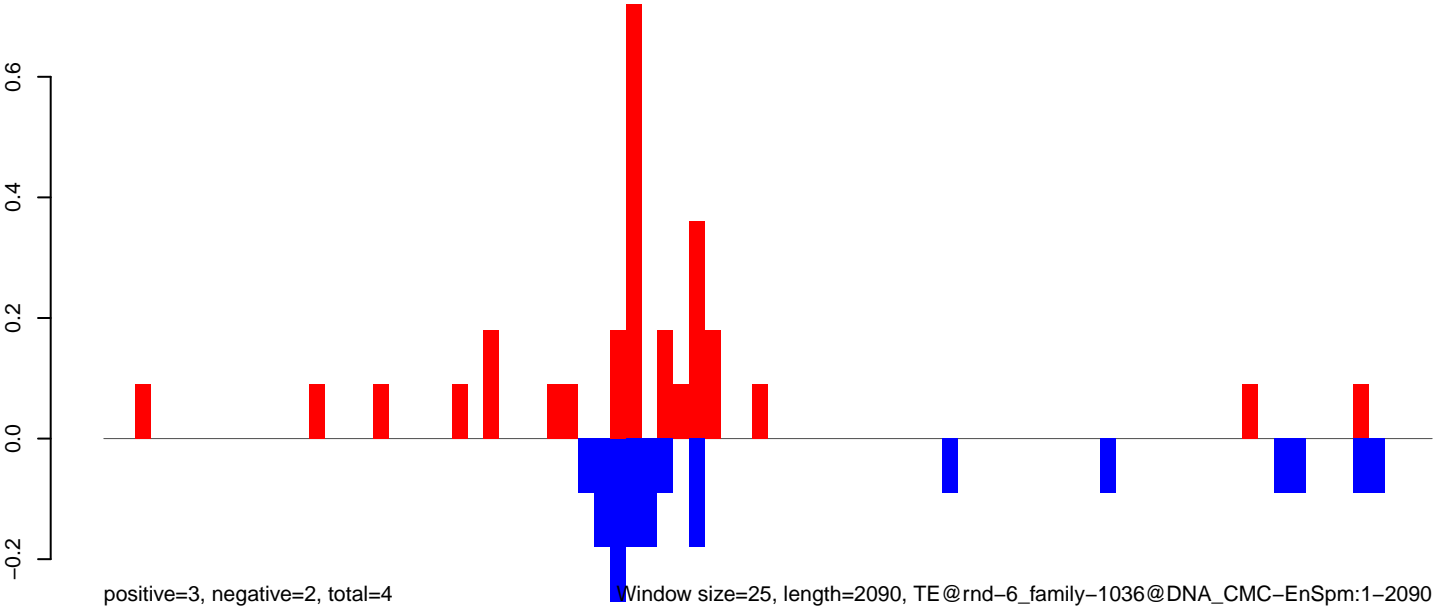
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

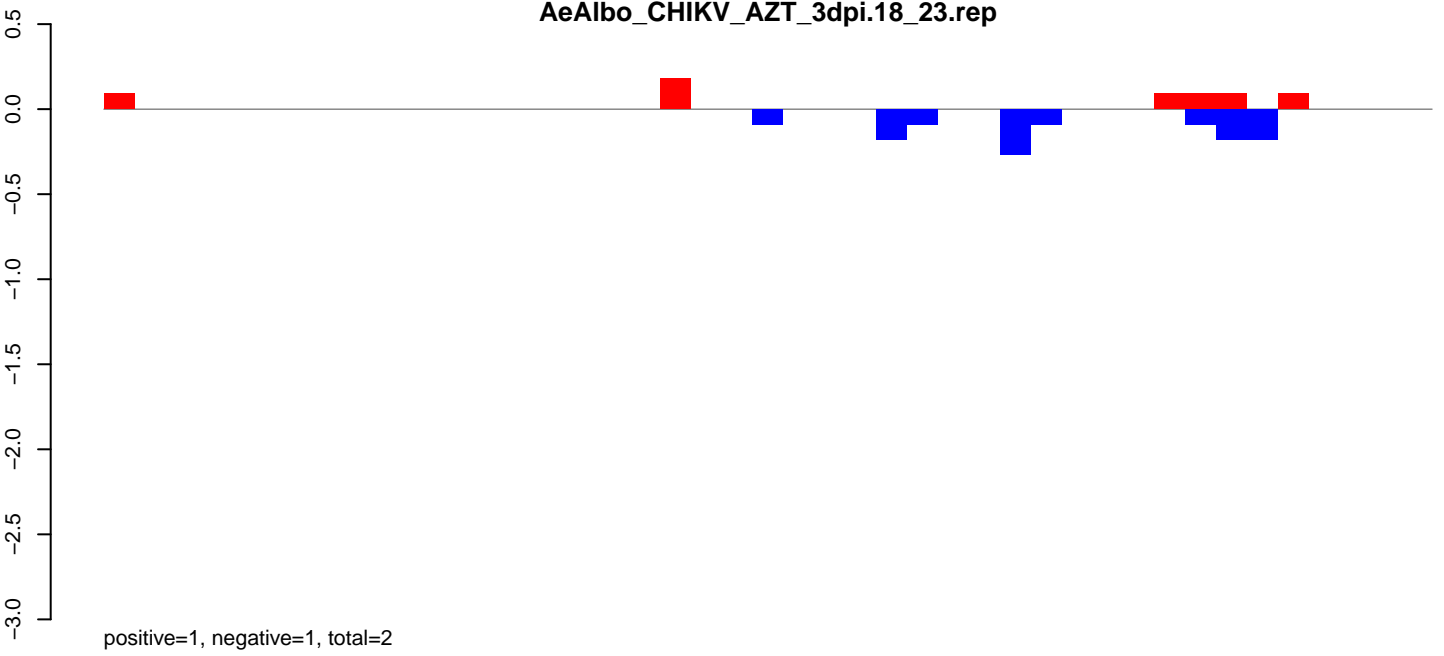


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

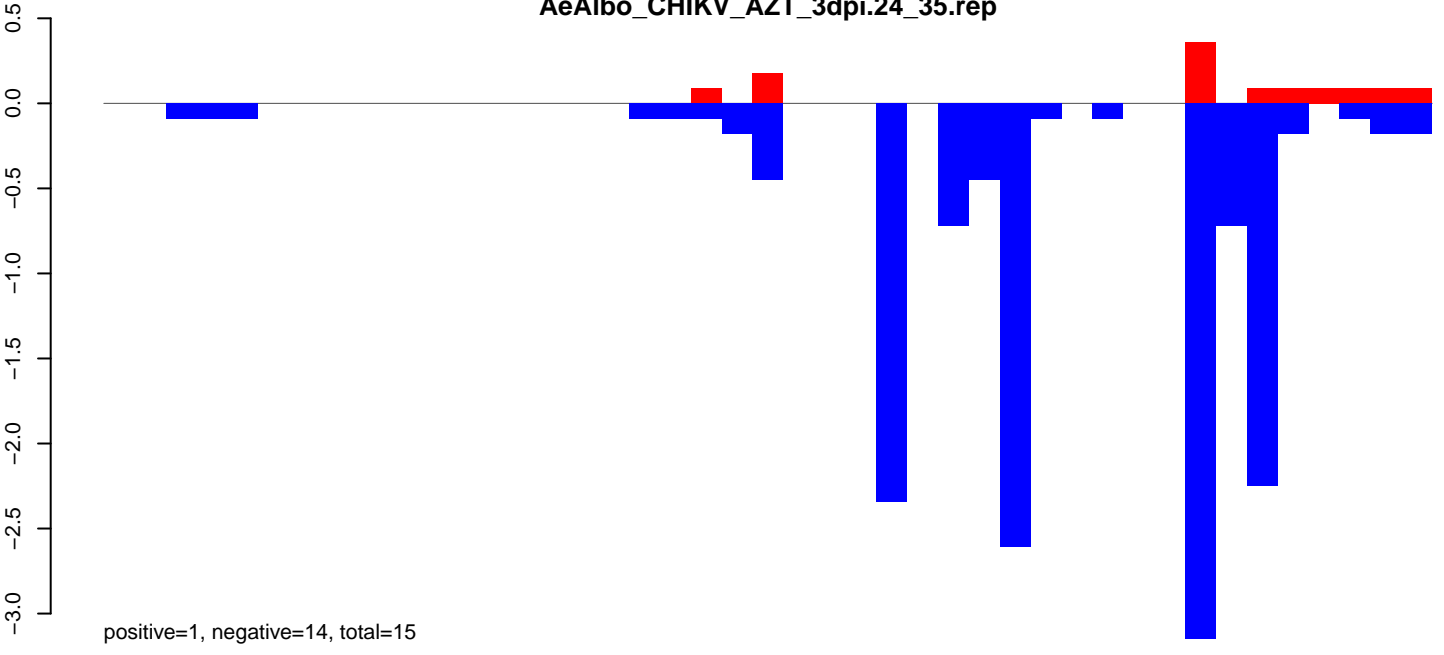


Window size=25, length=2090, TE@rnd-6\_family-1036@DNA\_CMC-EnSpm:1-2090

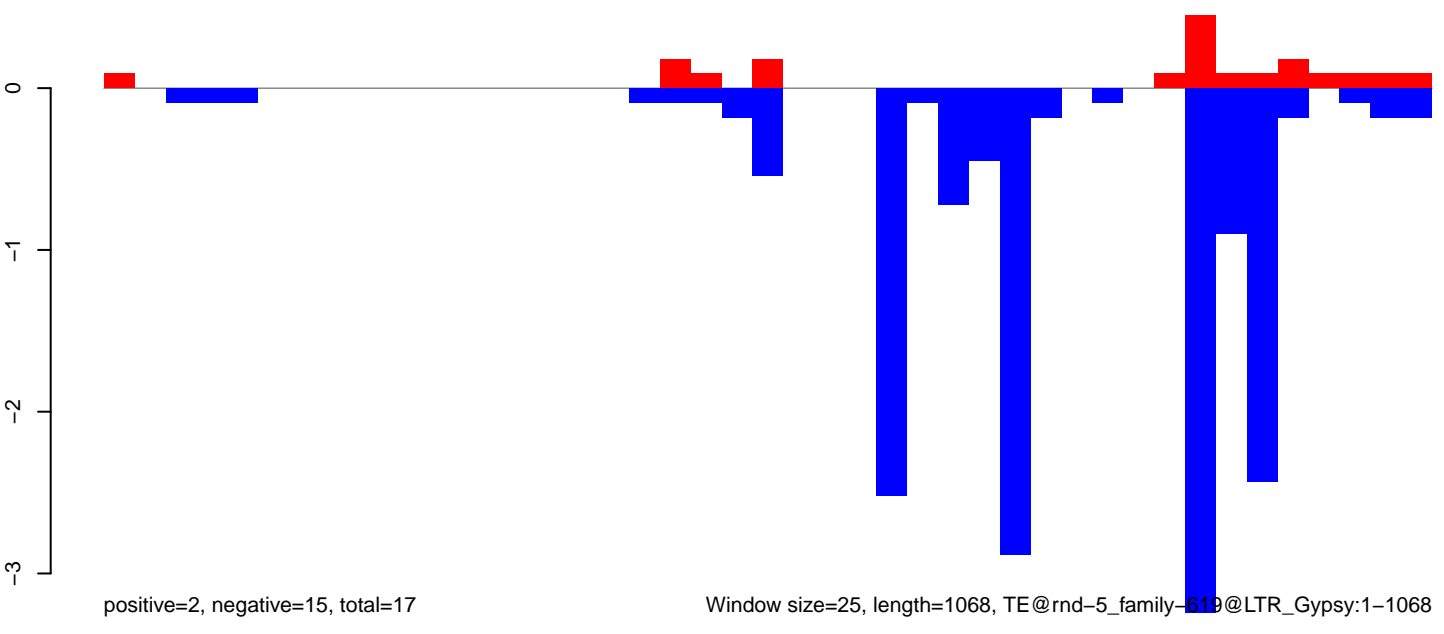
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



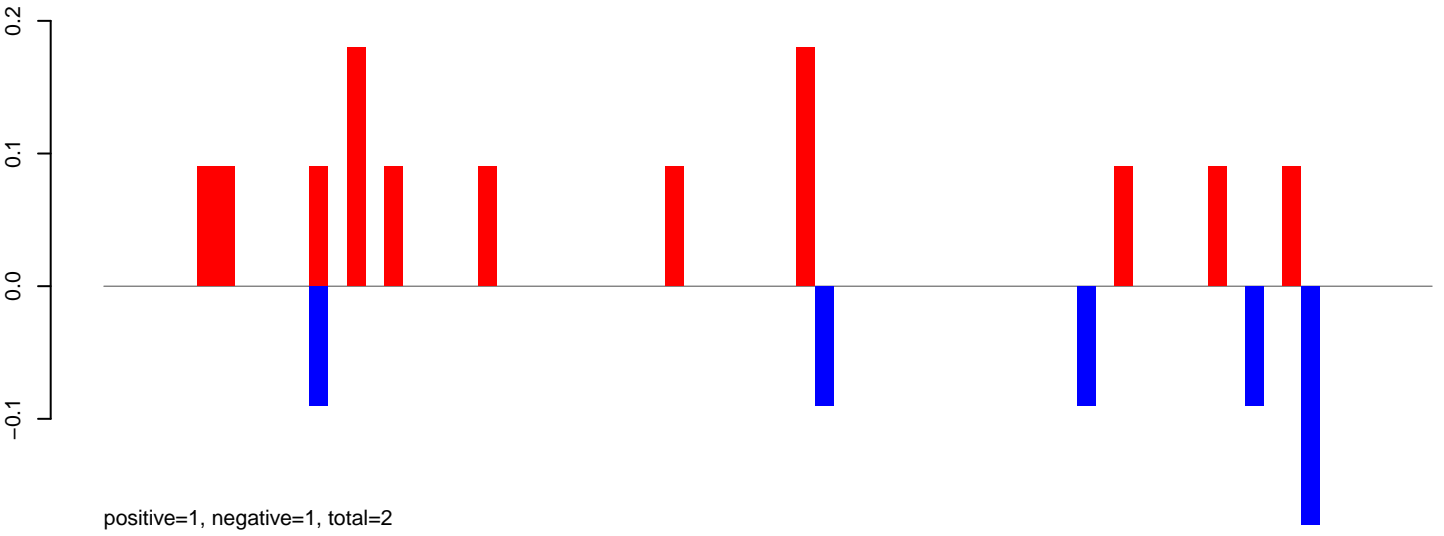
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



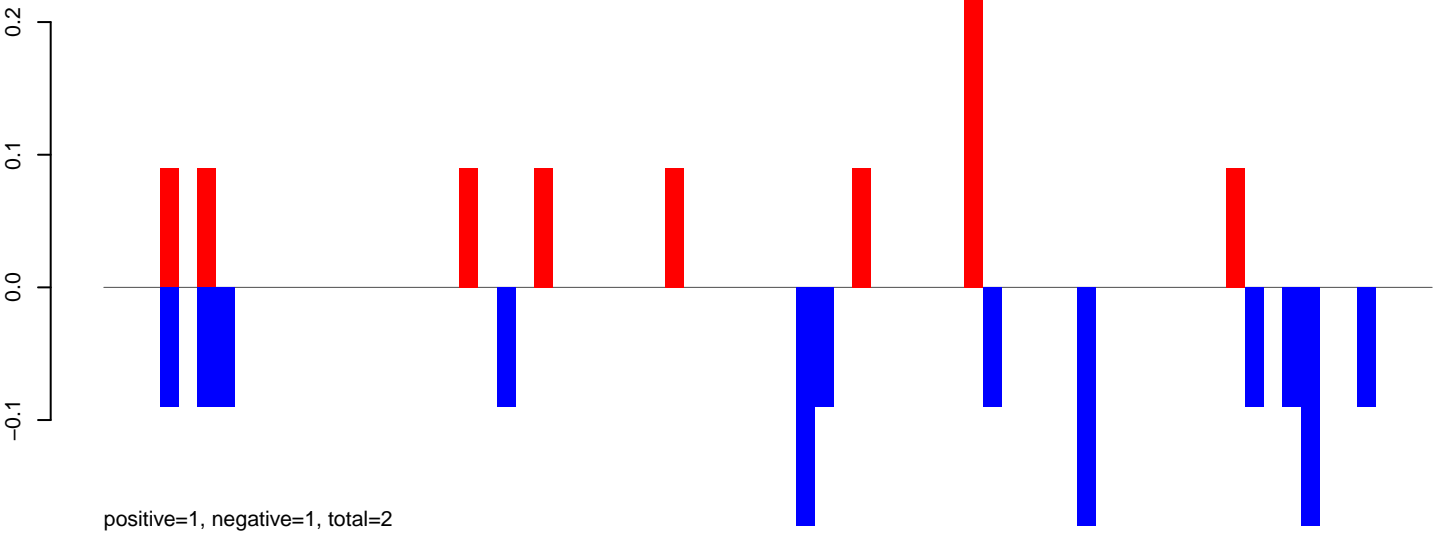
AeAlbo\_CHIKV\_AZT\_3dpi.rep



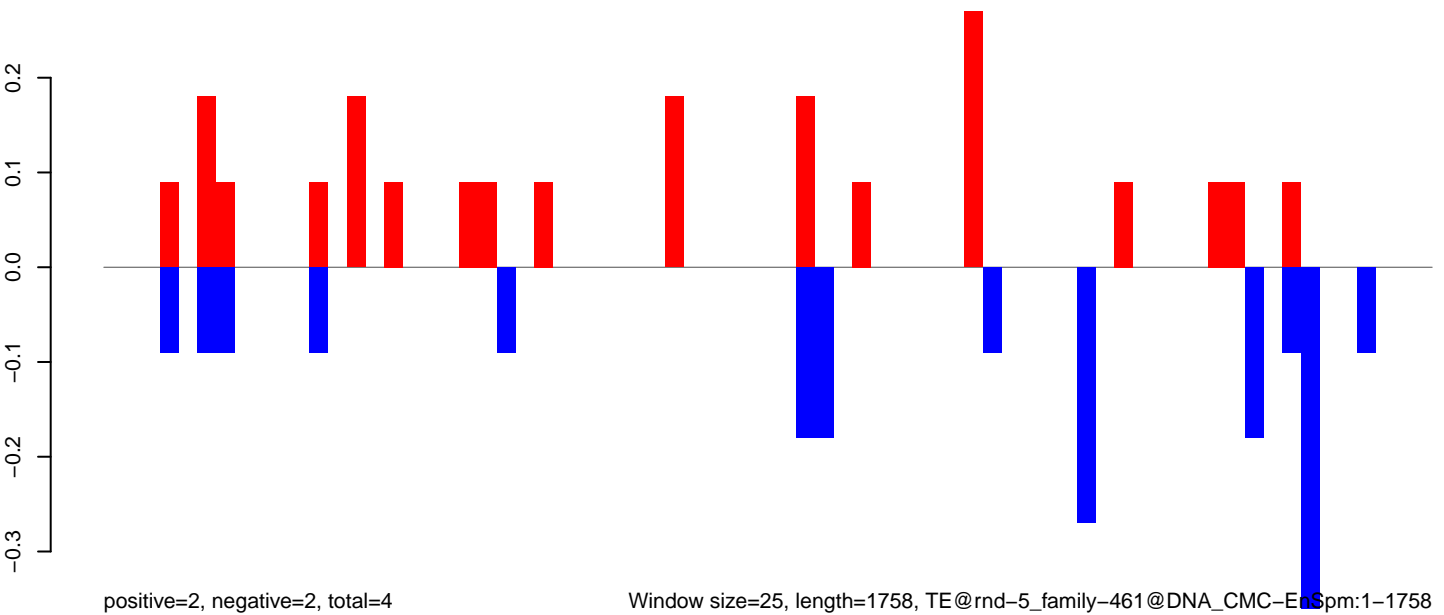
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

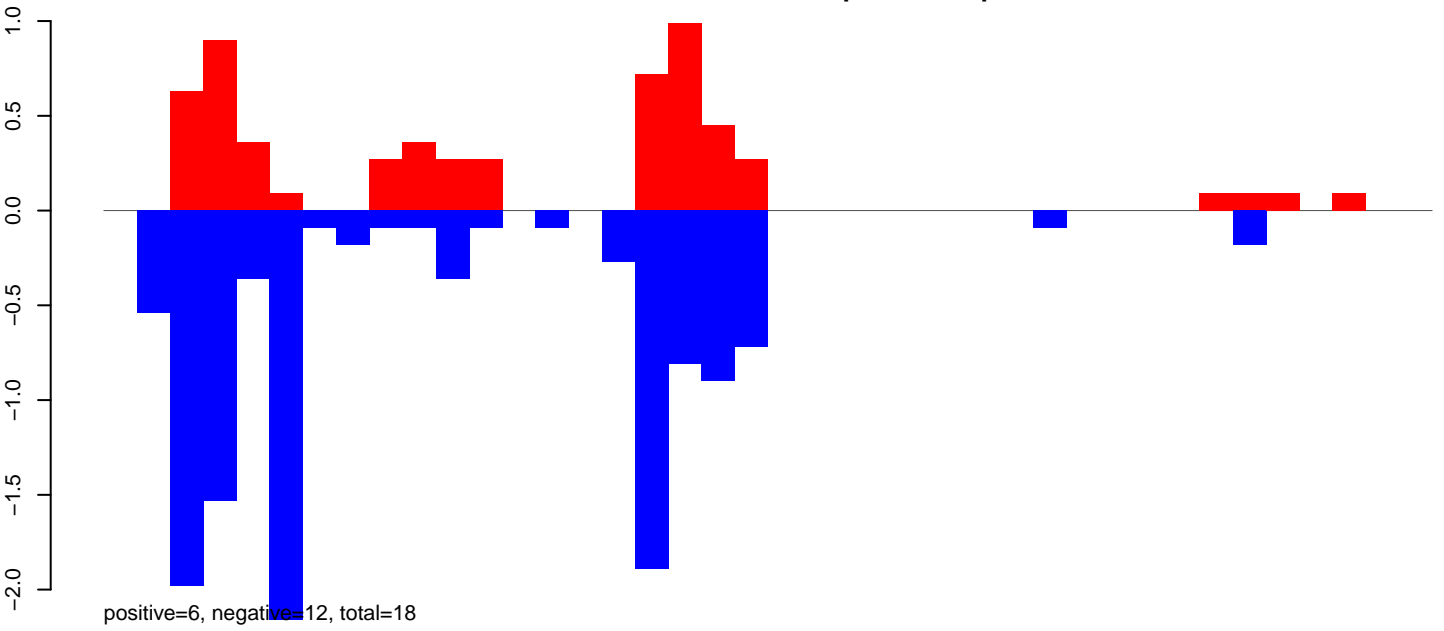


AeAlbo\_CHIKV\_AZT\_3dpi.rep

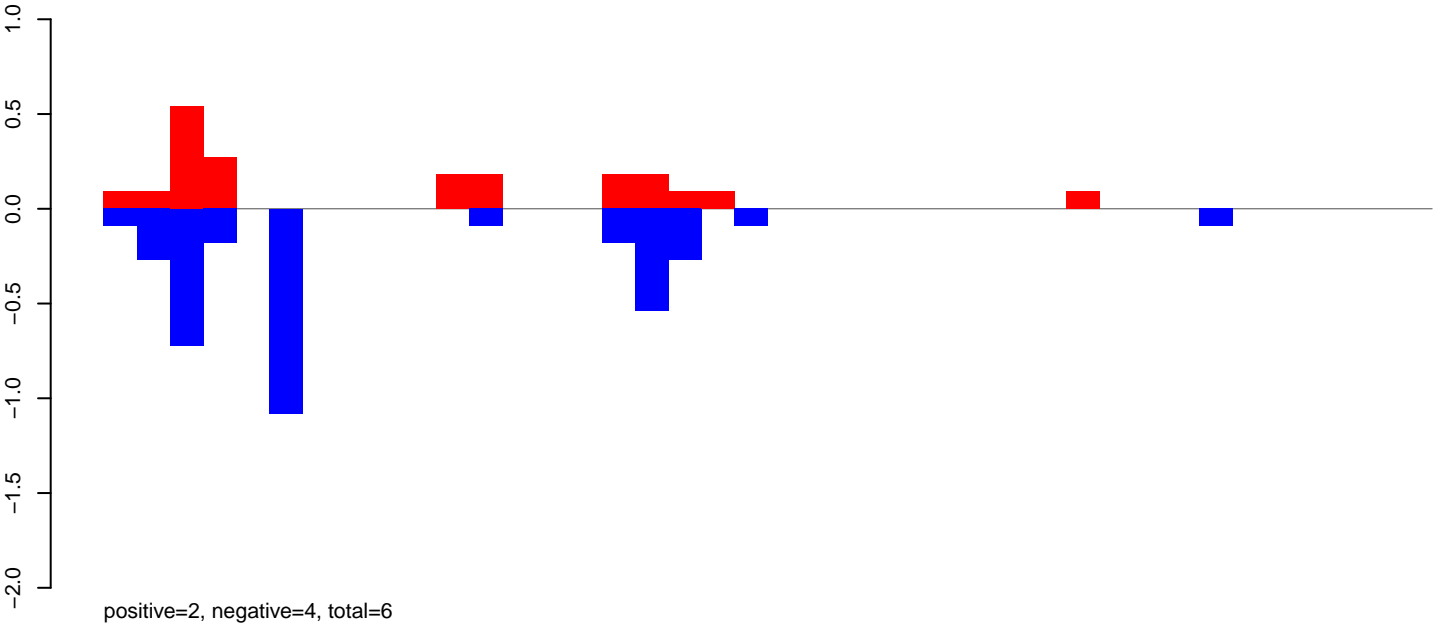


Window size=25, length=1758, TE@rnd-5\_family-461@DNA\_CMC-EnSpm:1-1758

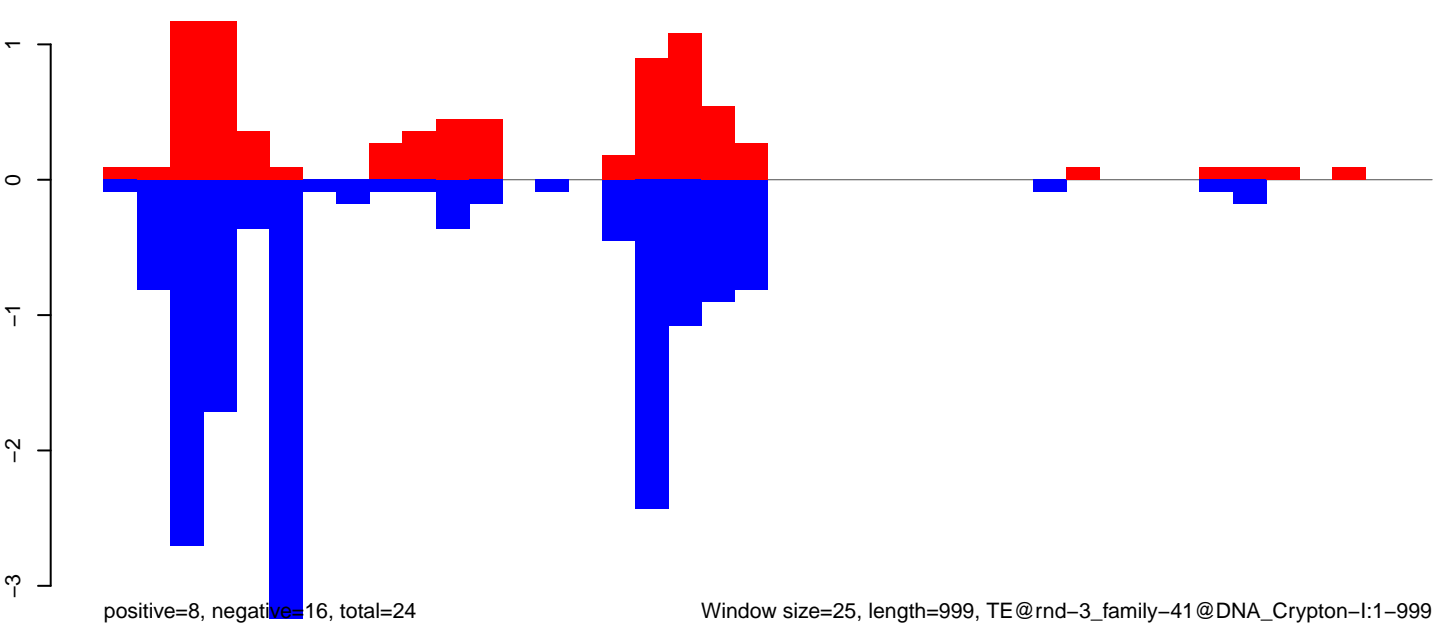
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



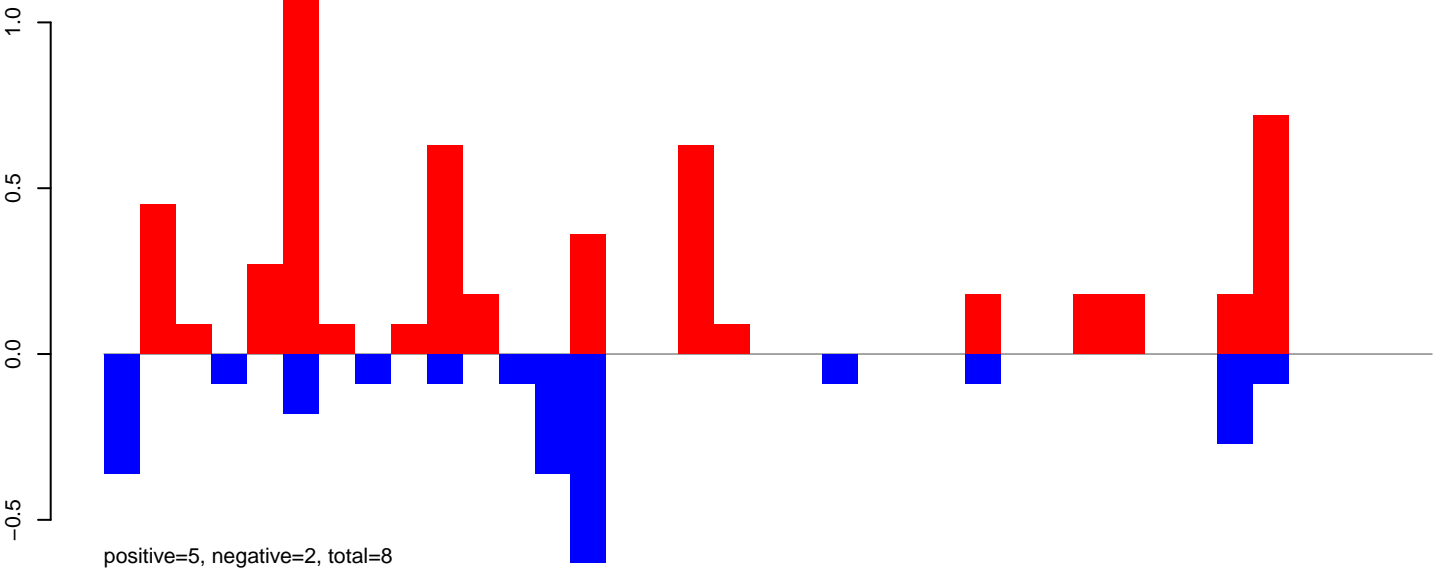
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



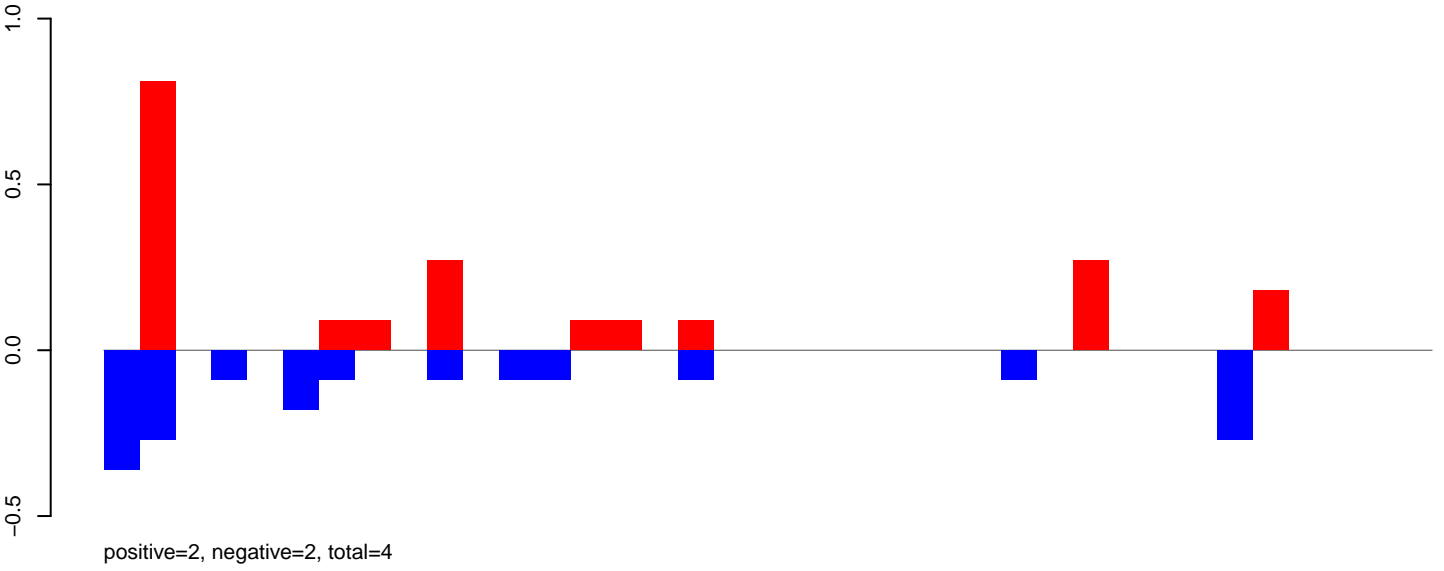
Window size=25, length=999, TE@rnd-3\_family-41@DNA\_Crypton-I:1-999

0 200 400 600 800 1000

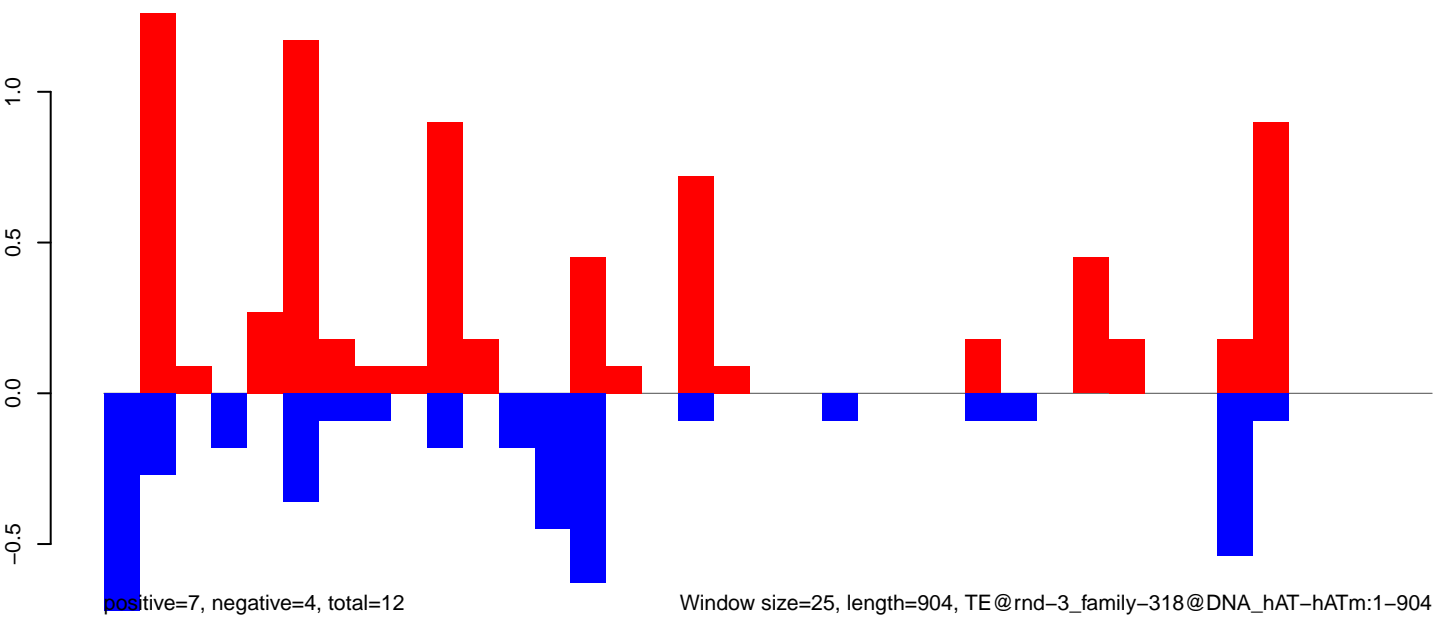
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=904, TE@rnd-3\_family-318@DNA\_hAT-hATm:1-904

0

200

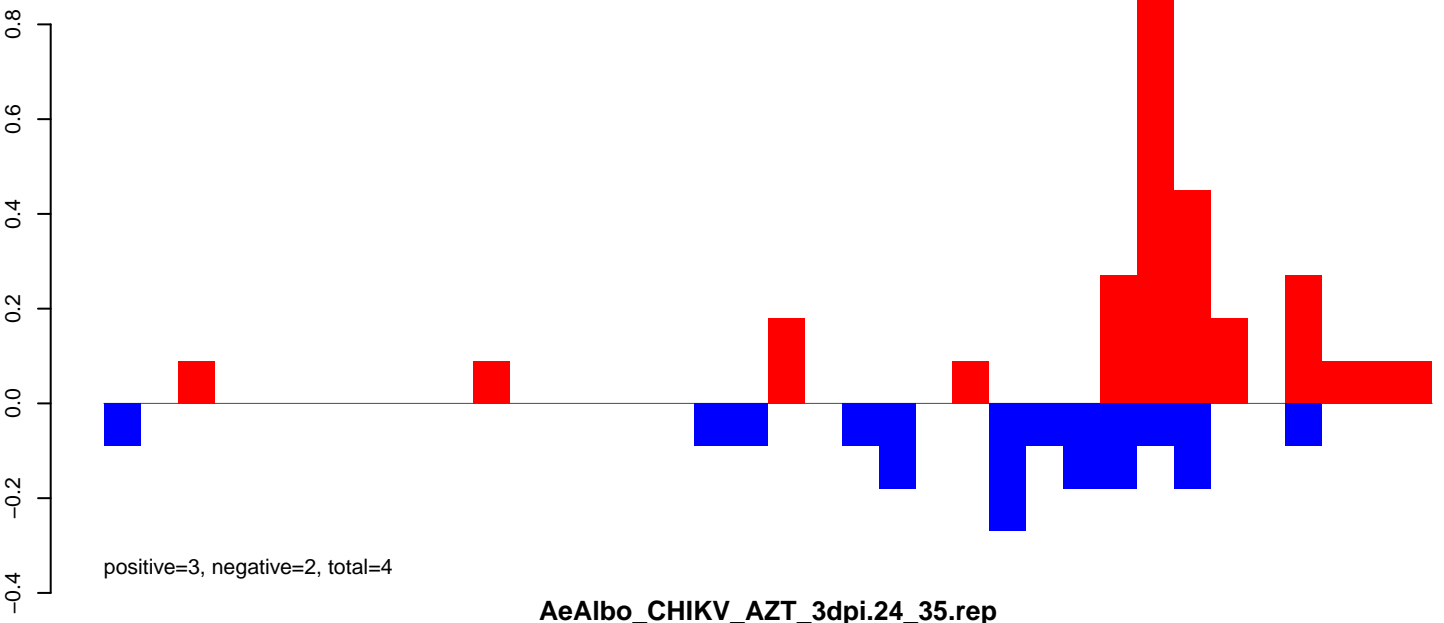
400

600

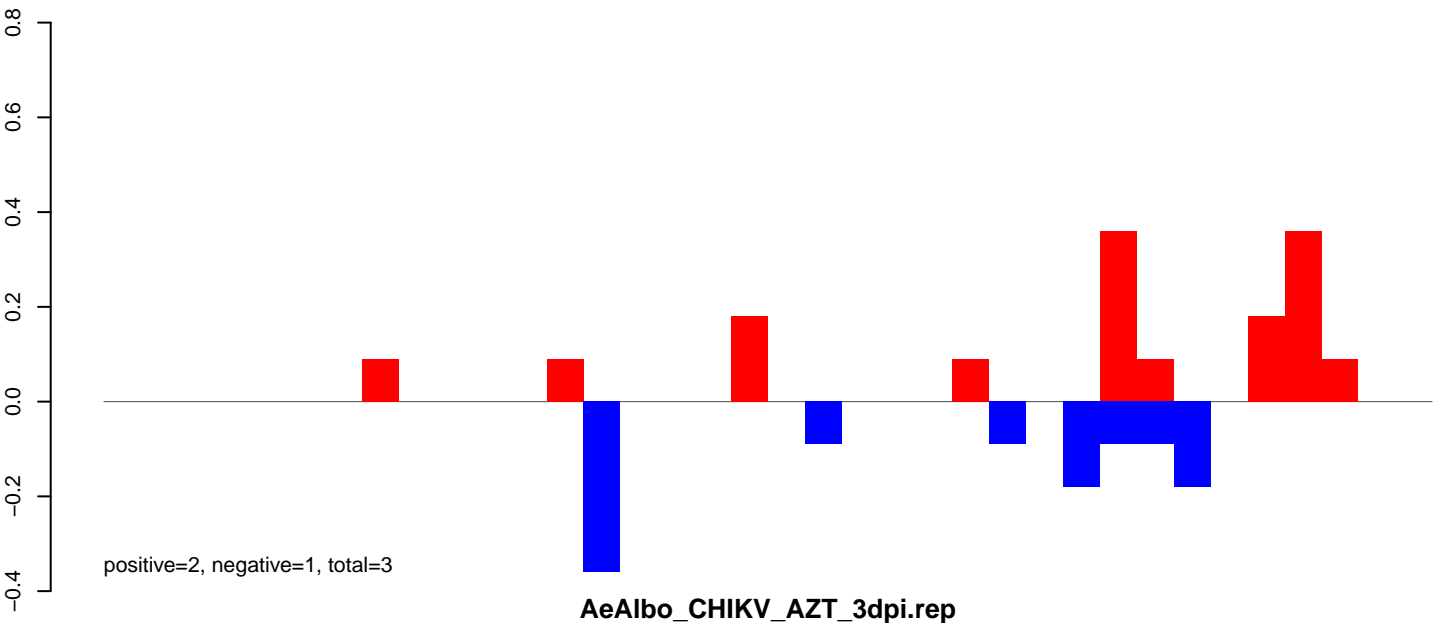
800



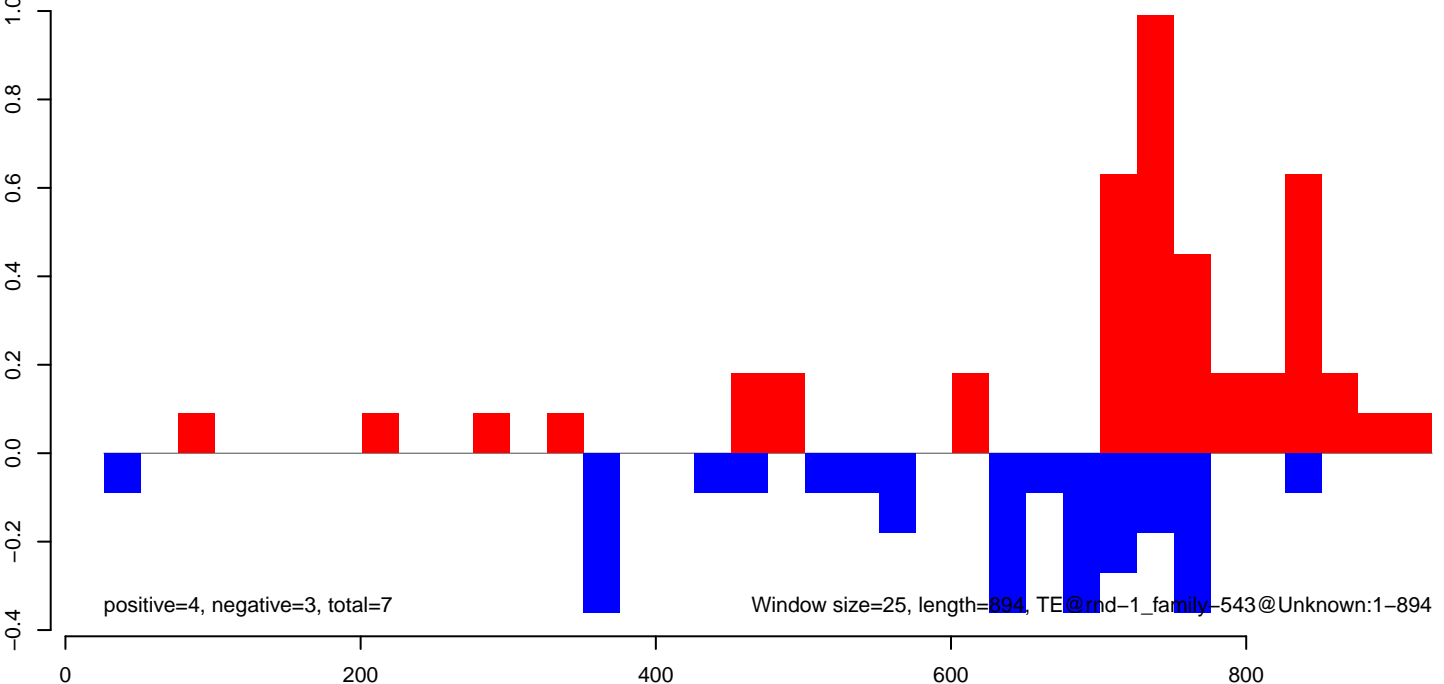
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



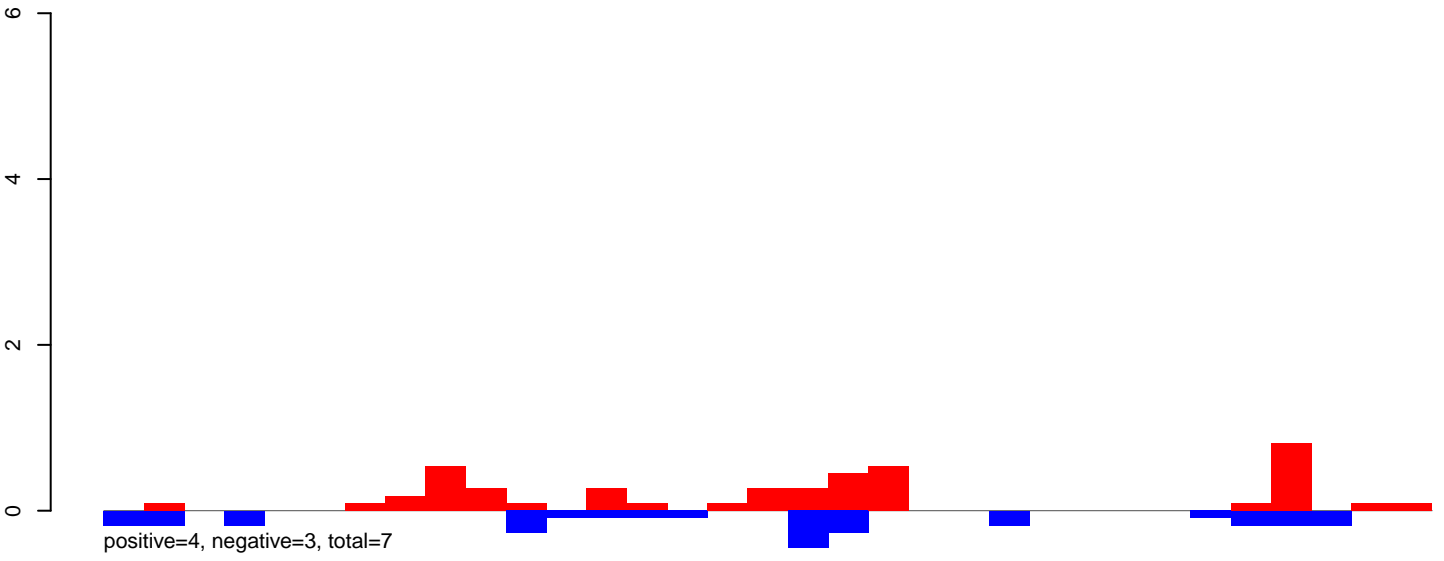
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



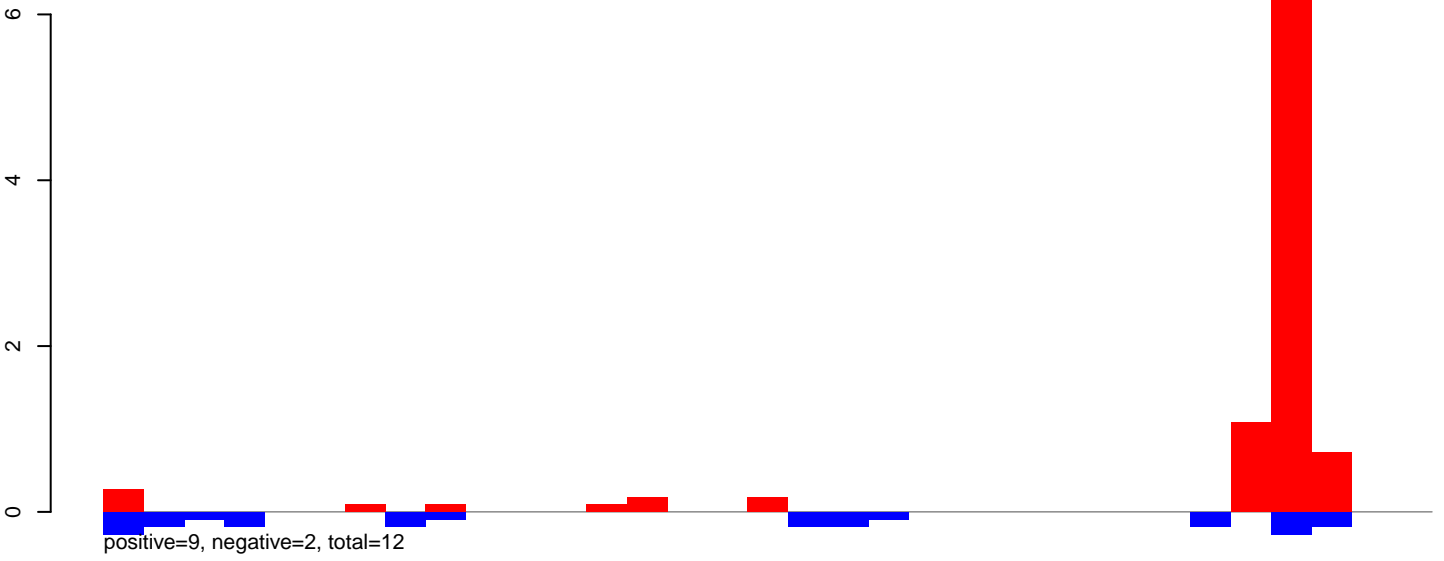
AeAlbo\_CHIKV\_AZT\_3dpi.rep



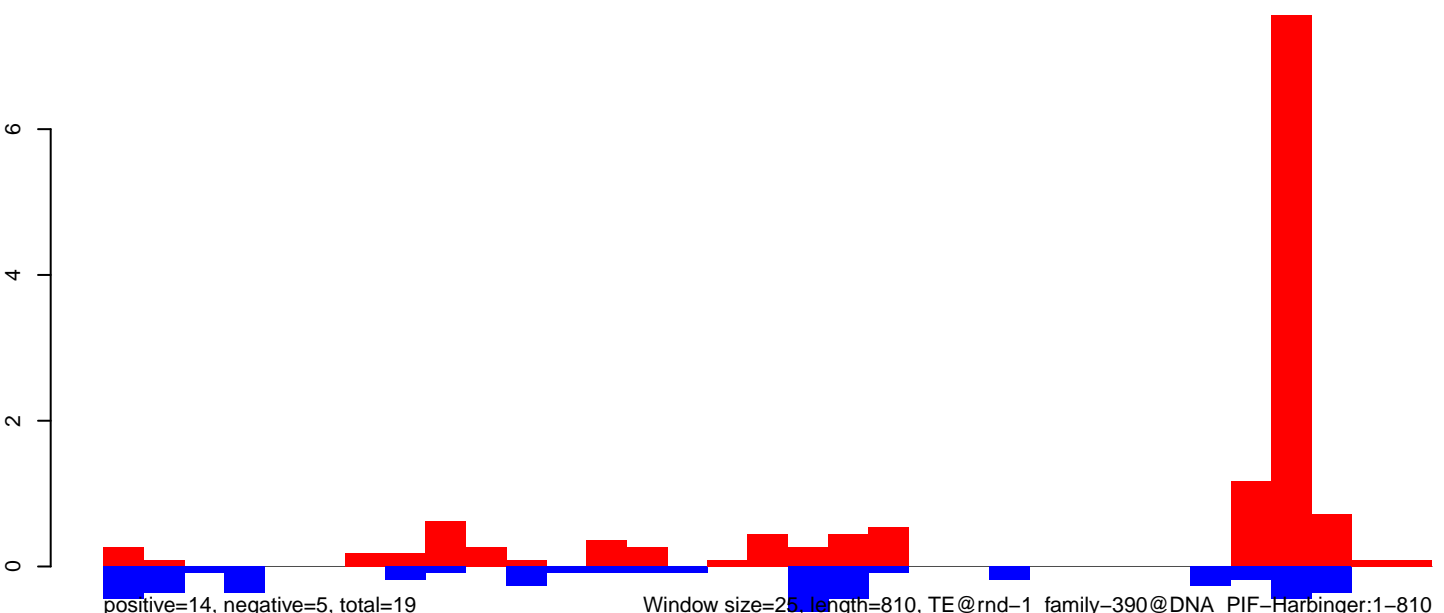
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



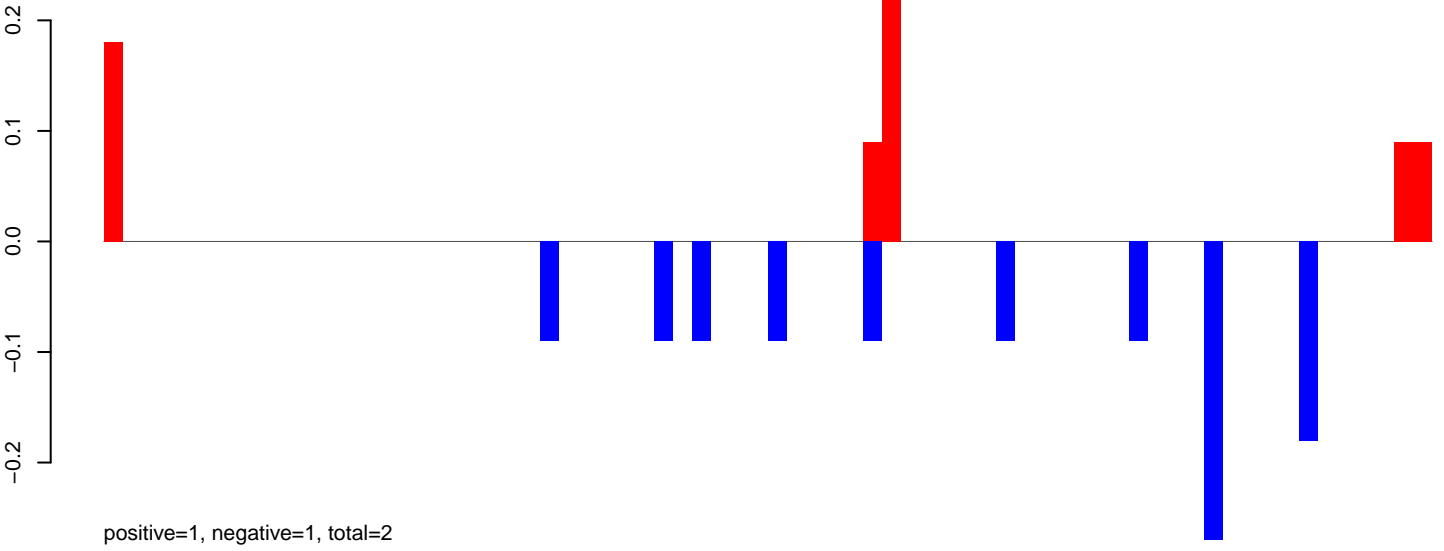
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



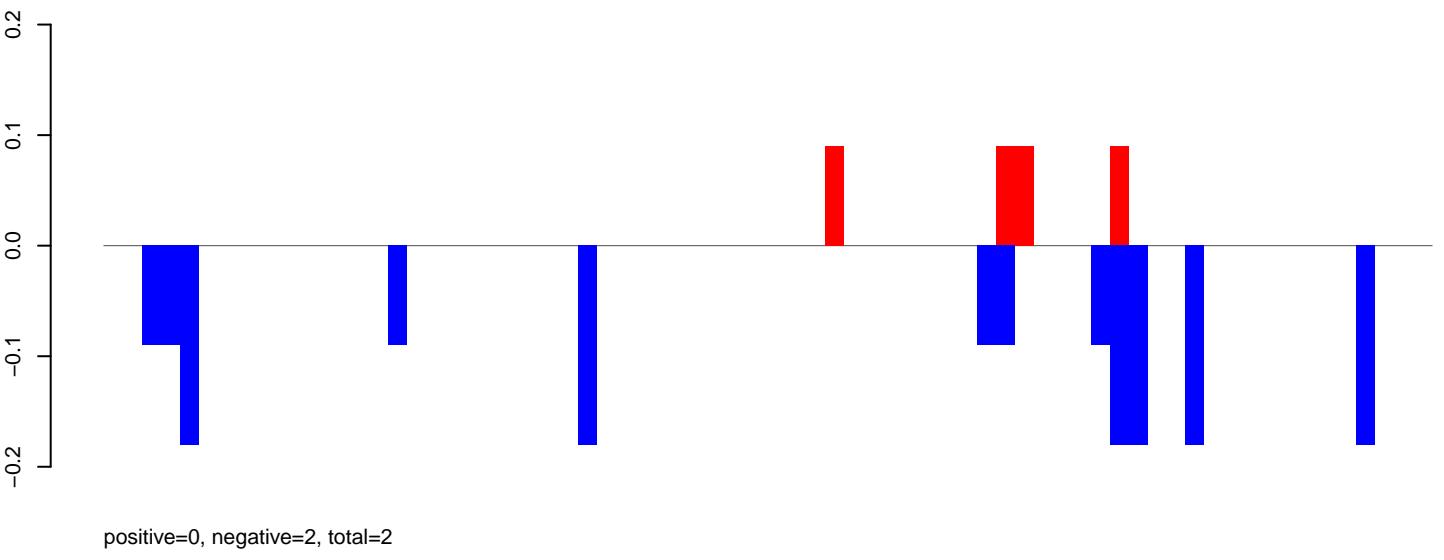
AeAlbo\_CHIKV\_AZT\_3dpi.rep



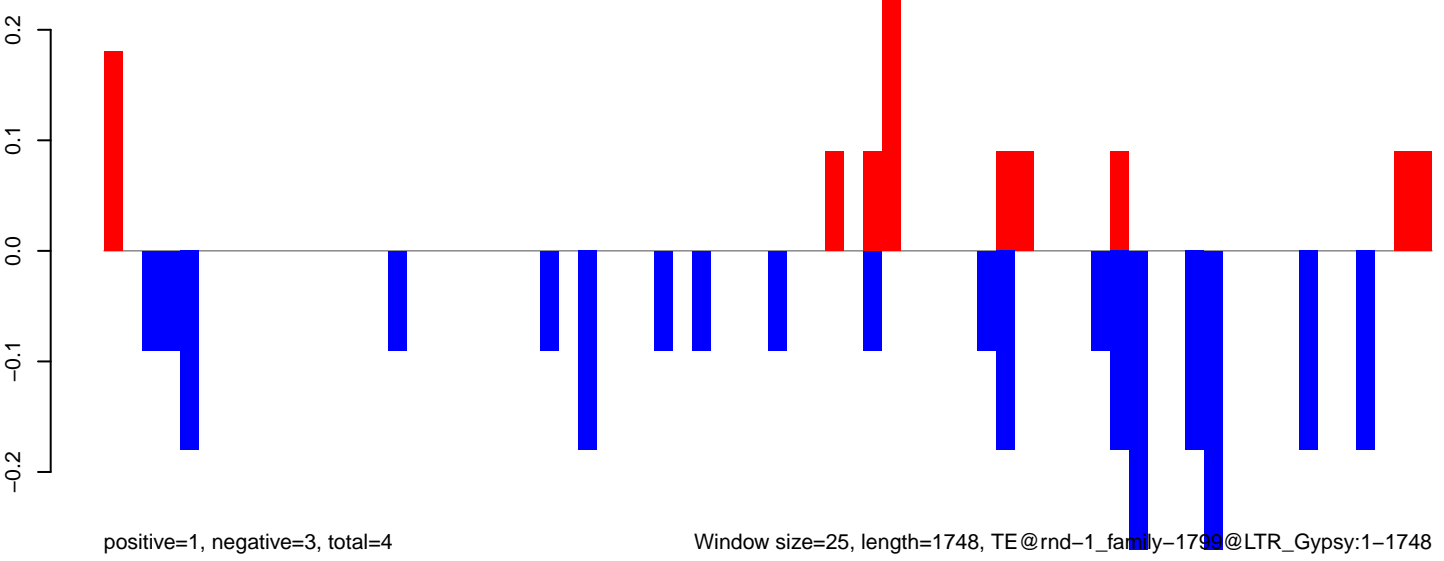
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



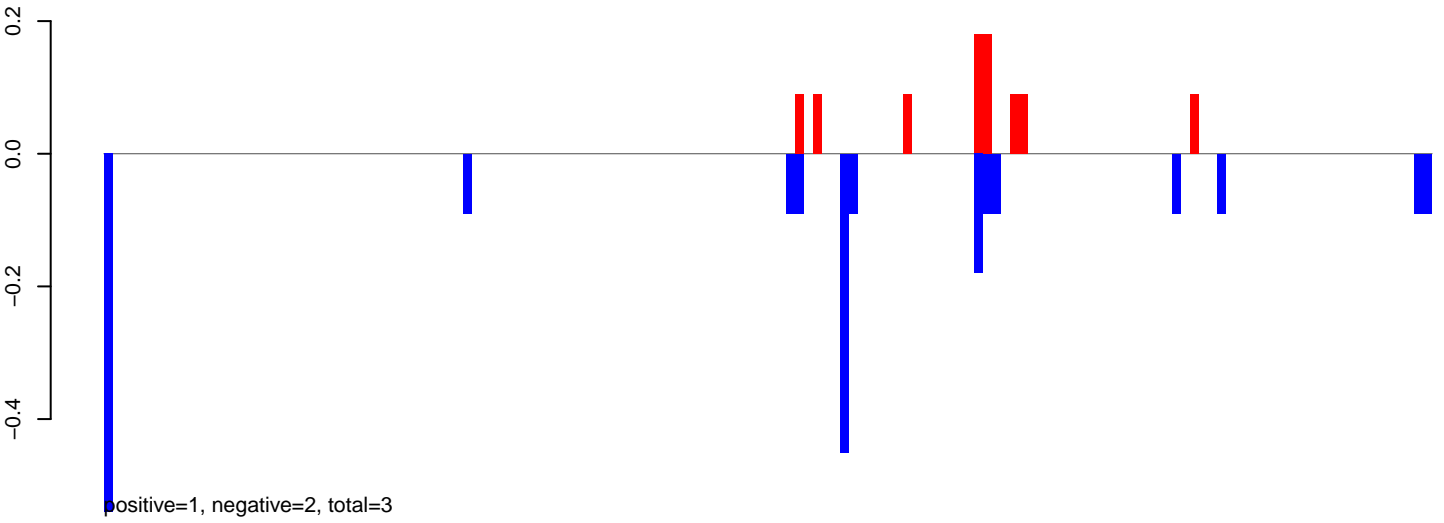
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



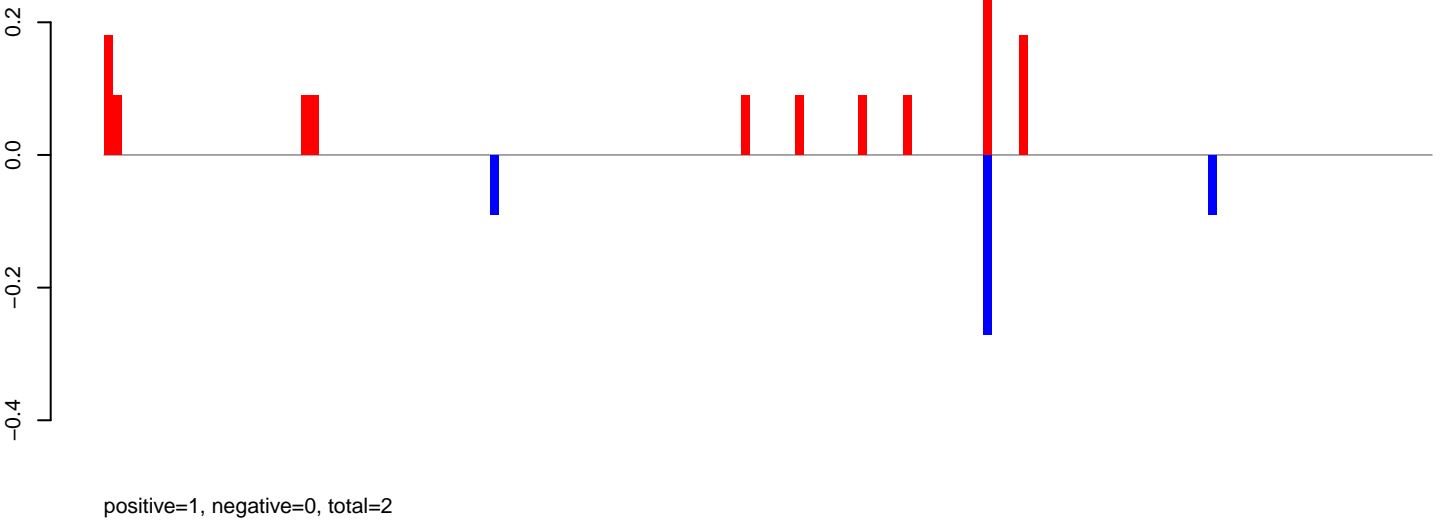
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



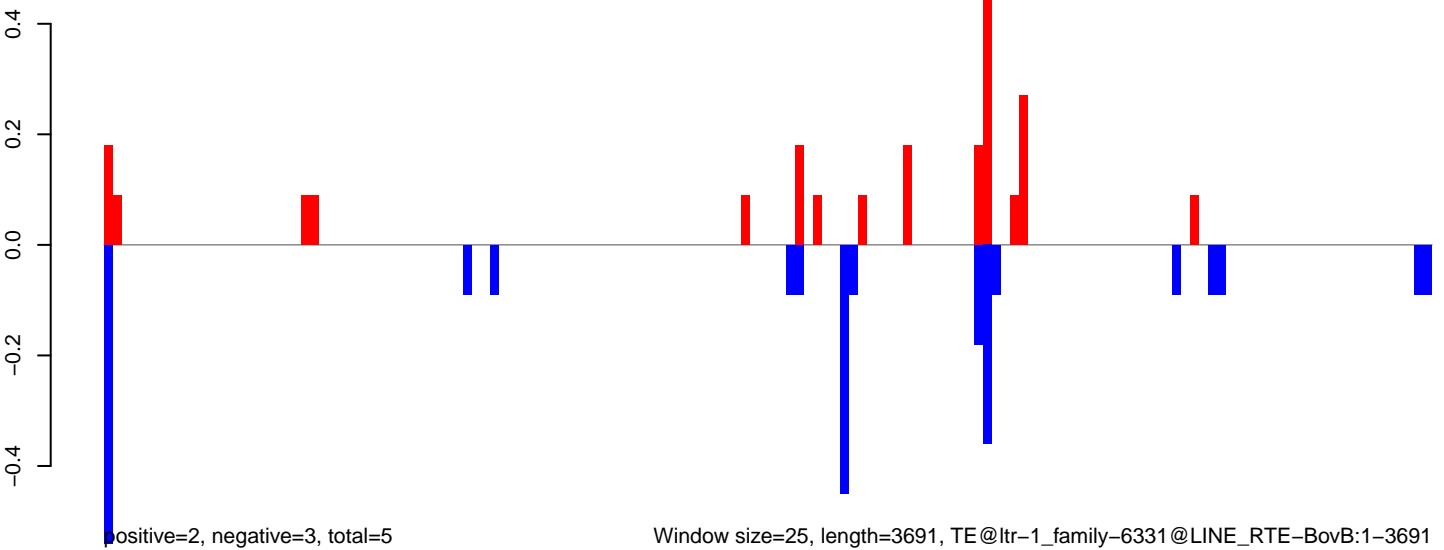
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

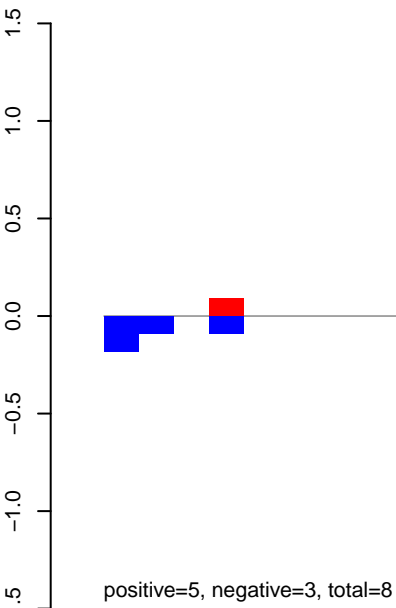


AeAlbo\_CHIKV\_AZT\_3dpi.rep

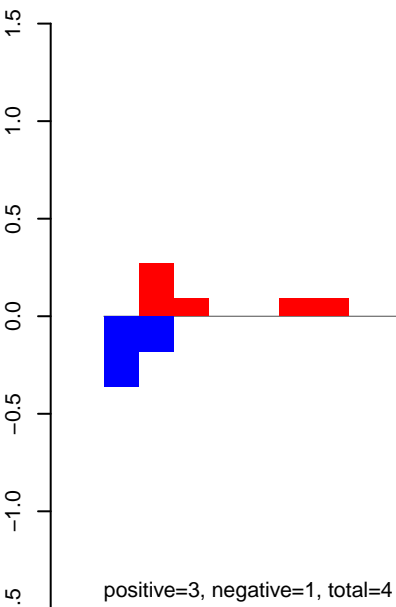


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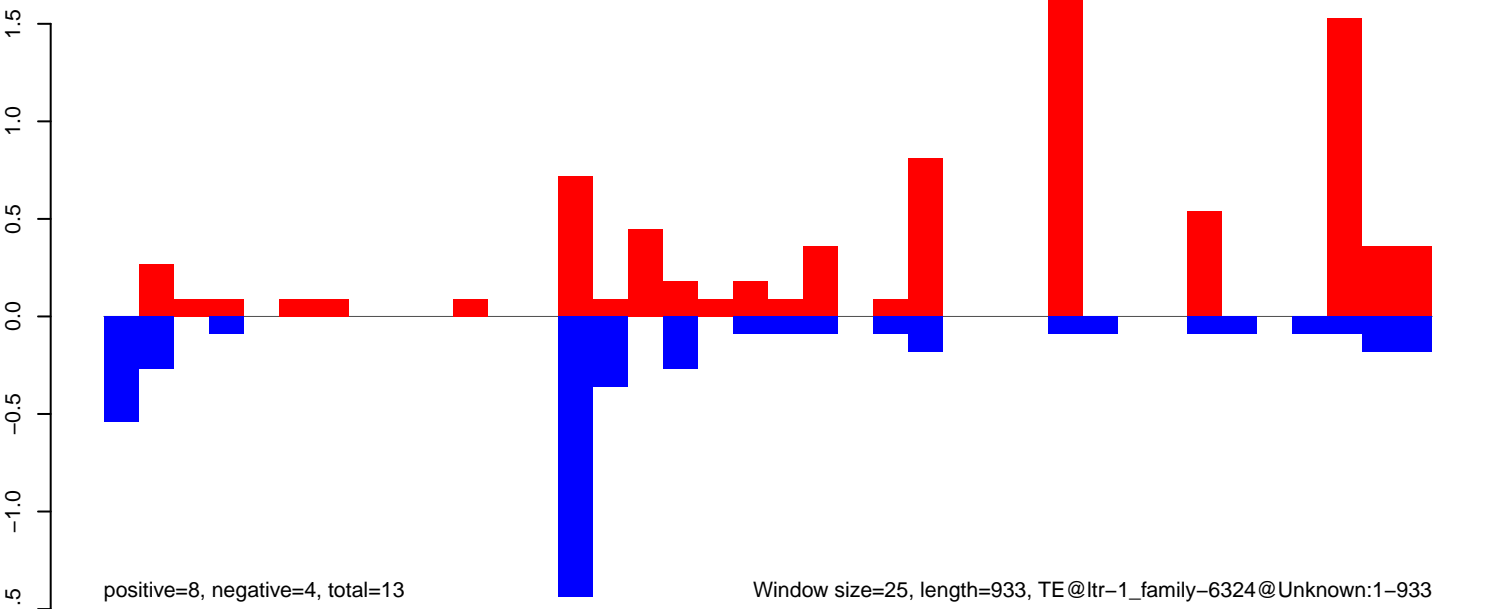
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



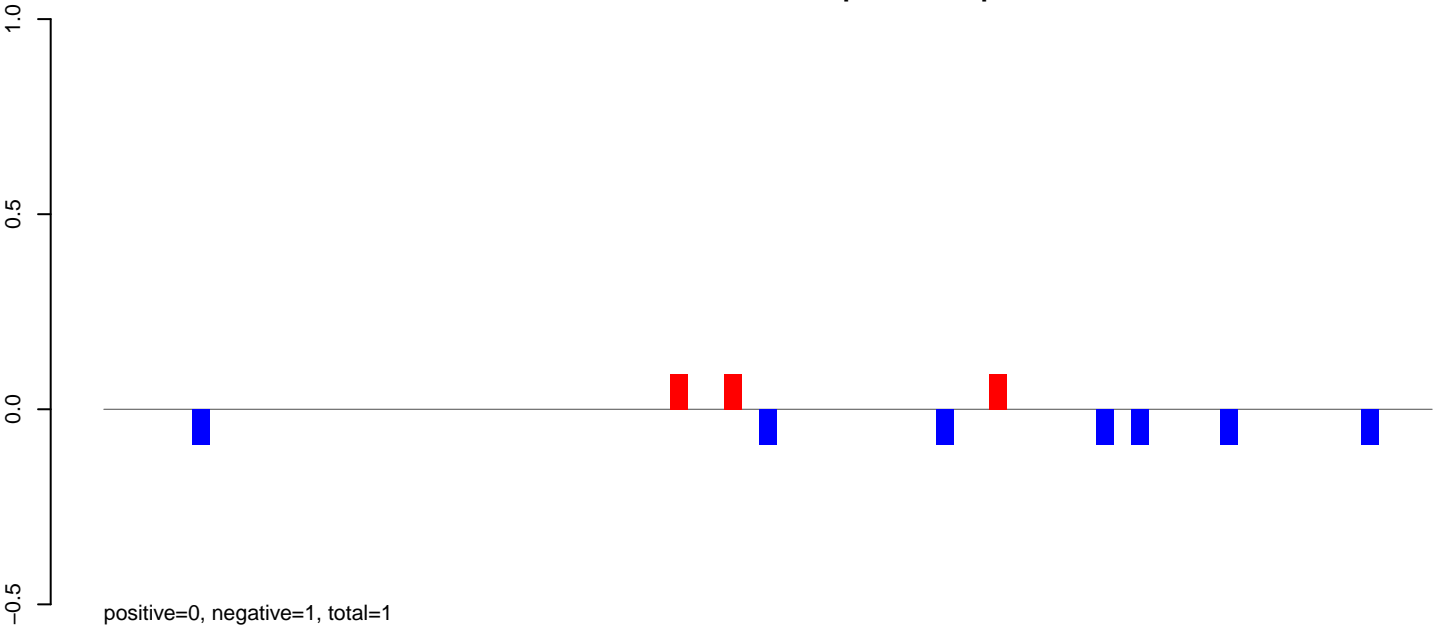
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



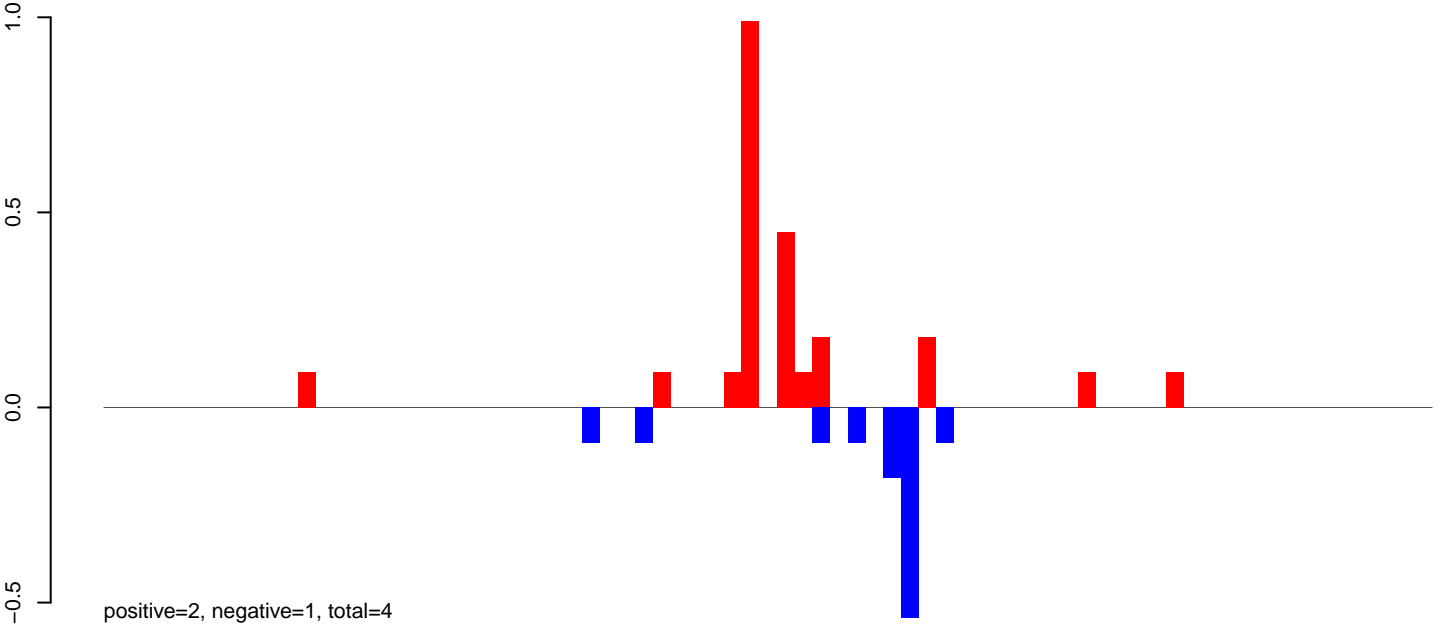
AeAlbo\_CHIKV\_AZT\_3dpi.rep



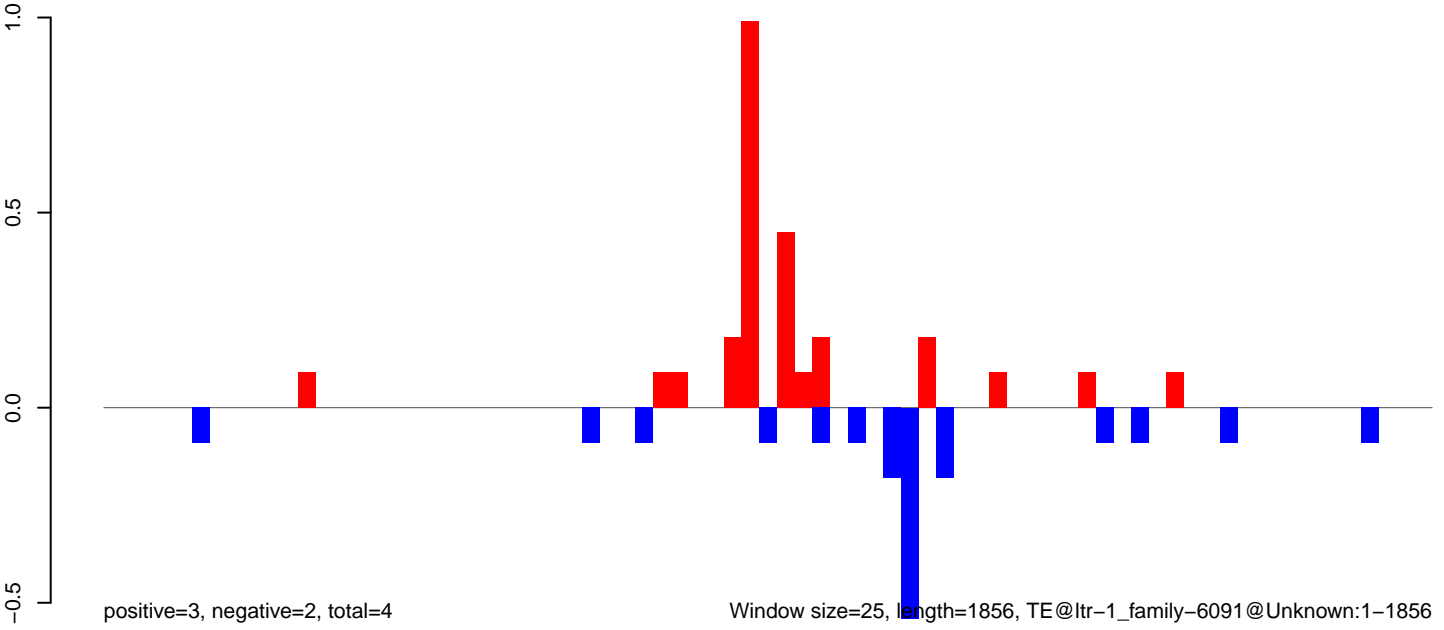
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

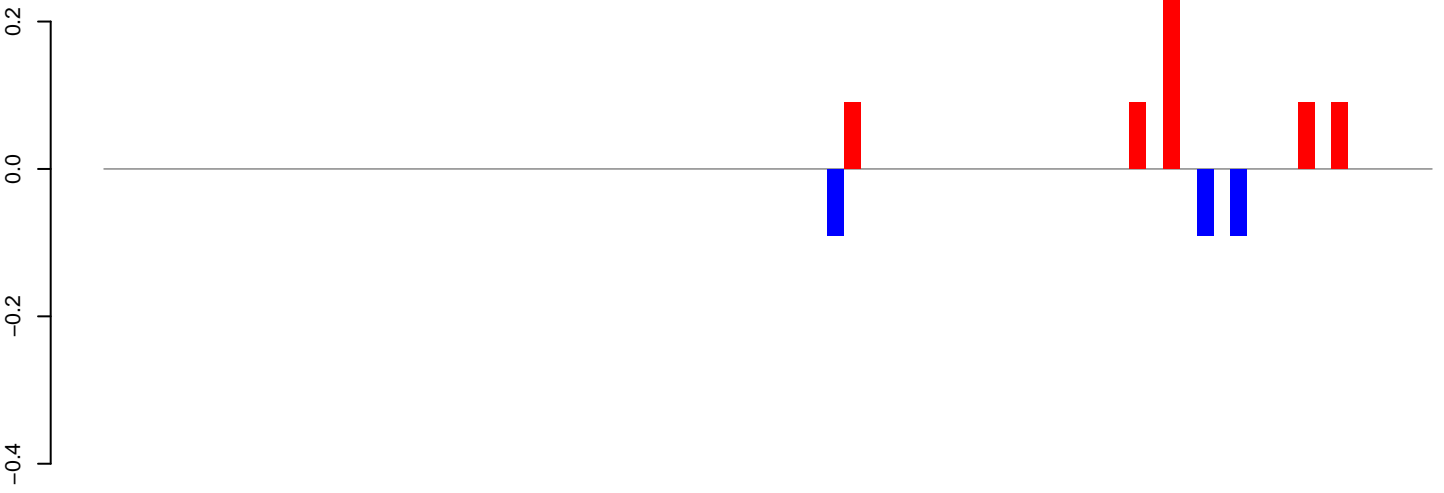


AeAlbo\_CHIKV\_AZT\_3dpi.rep

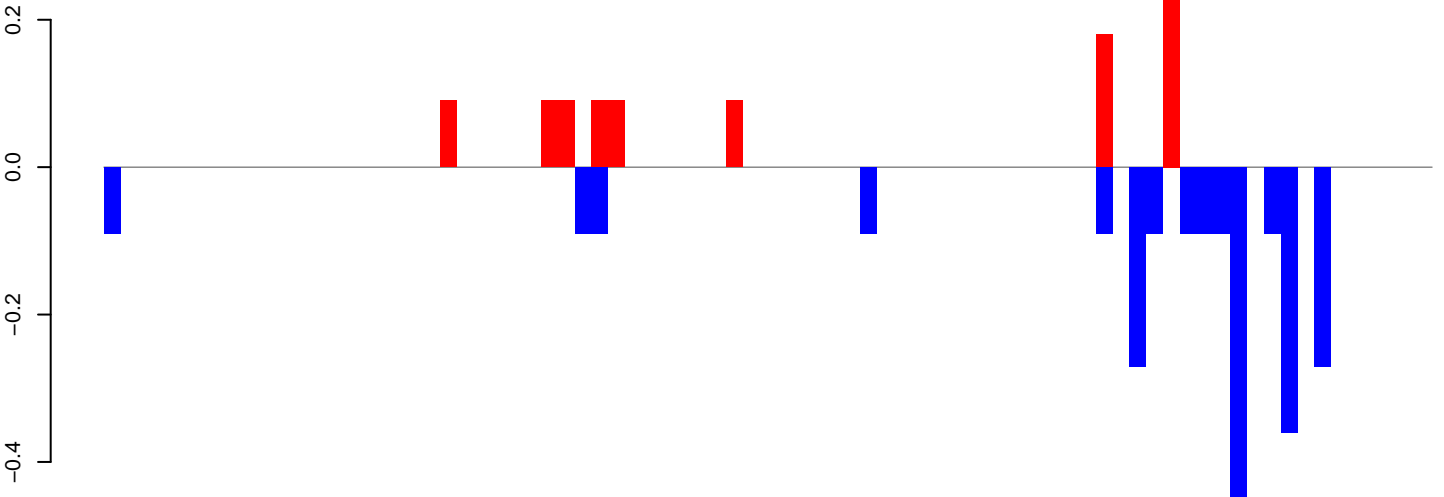


Window size=25, length=1856, TE@ltr-1\_family-6091@Unknown:1-1856

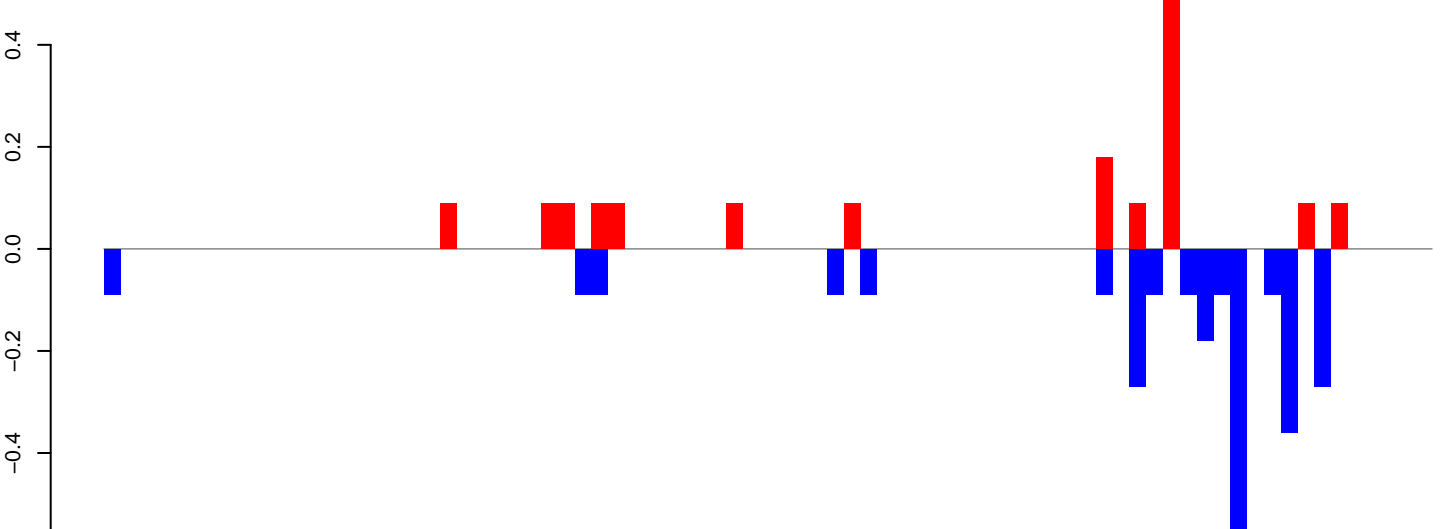
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



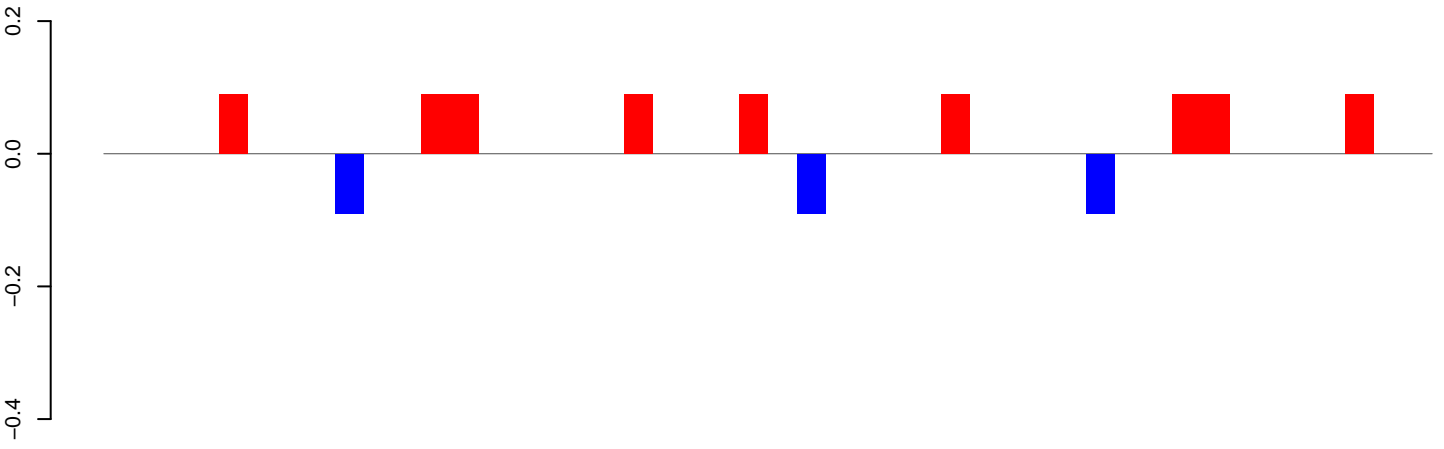
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1965, TE@ltr-1\_family-6068@Unknown:1-1965

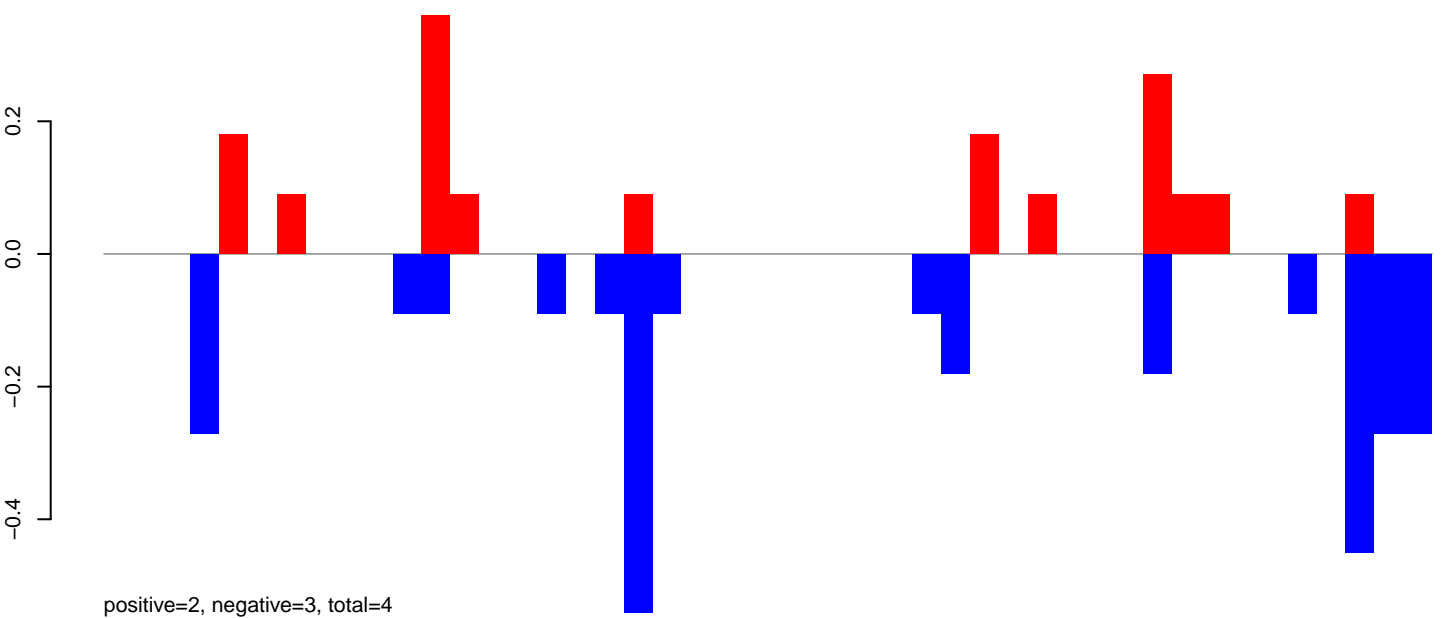
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



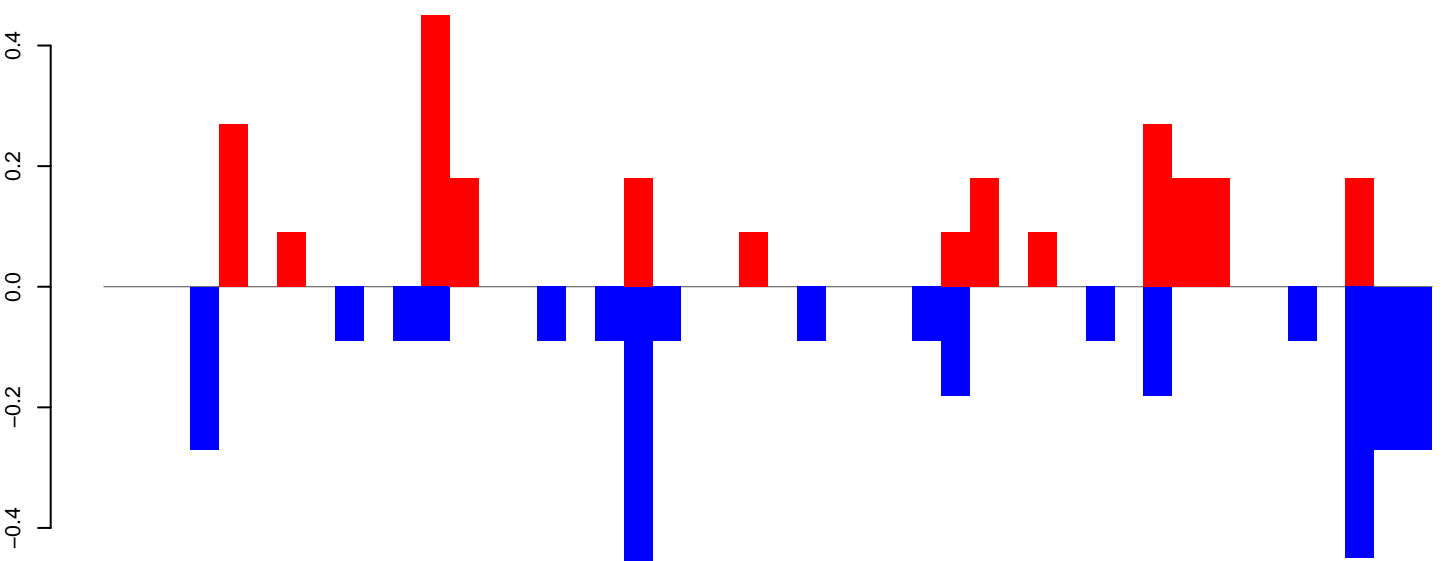
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=3, total=5

Window size=25, length=1149, TE@ltr-1\_family-6064@Unknown:1-1149

0 200 400 600 800 1000 1200



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

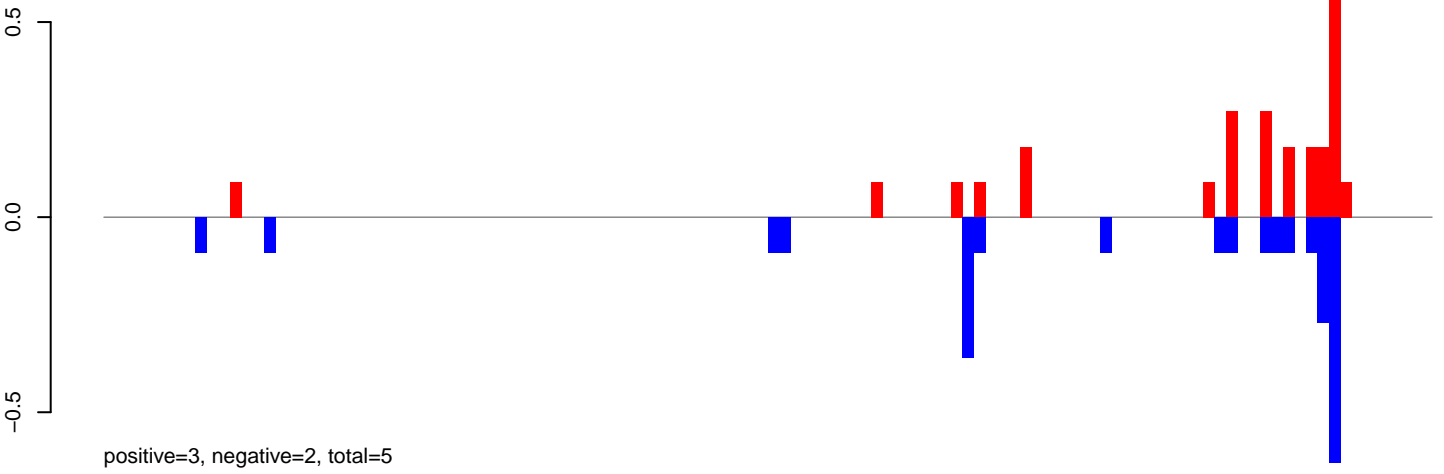


AeAlbo\_CHIKV\_AZT\_3dpi.rep

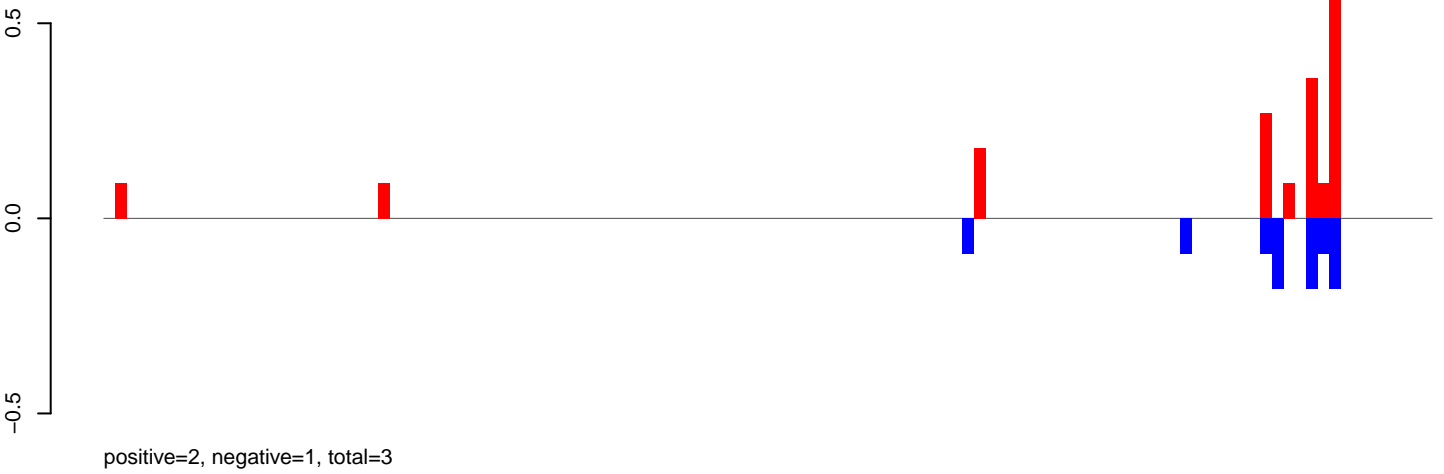


Window size=25, length=1883, TE@ltr-1\_family-5895@Unknown:1-1883

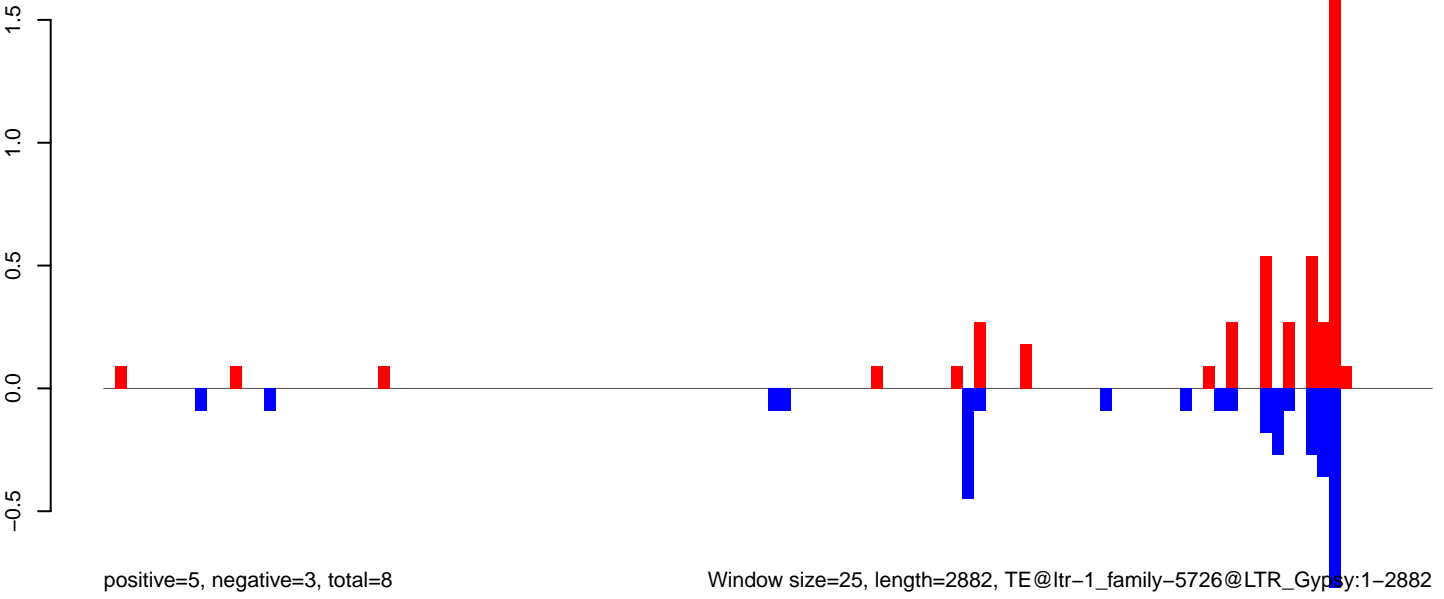
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



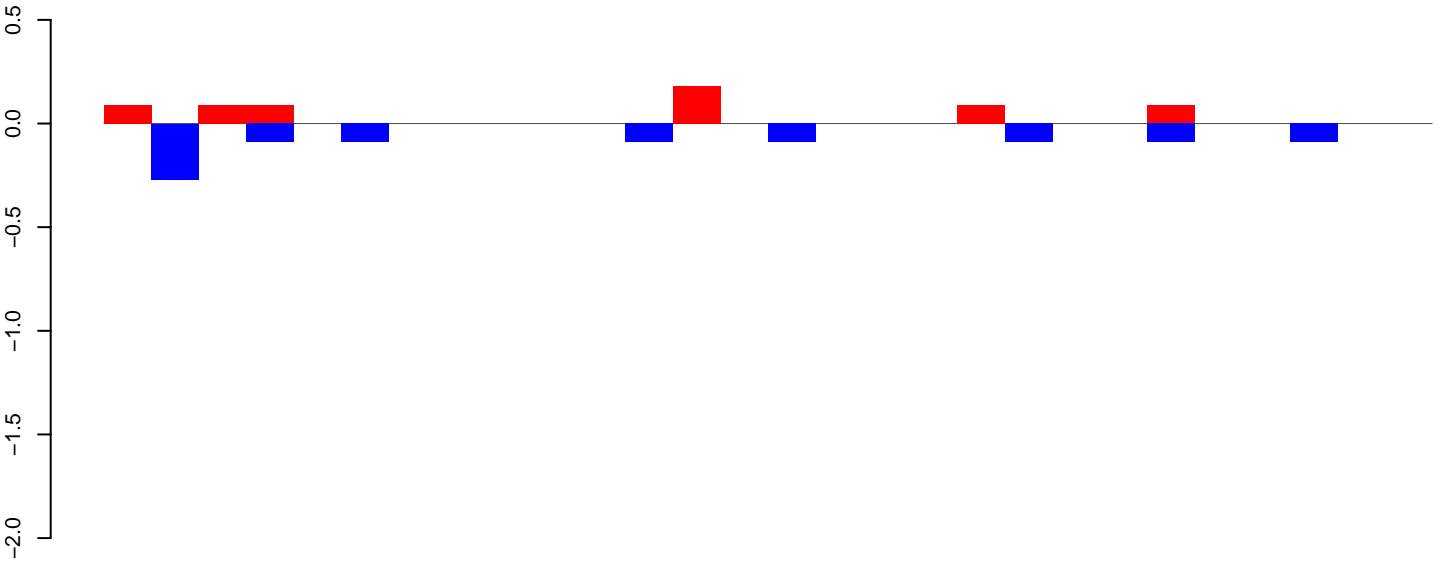
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

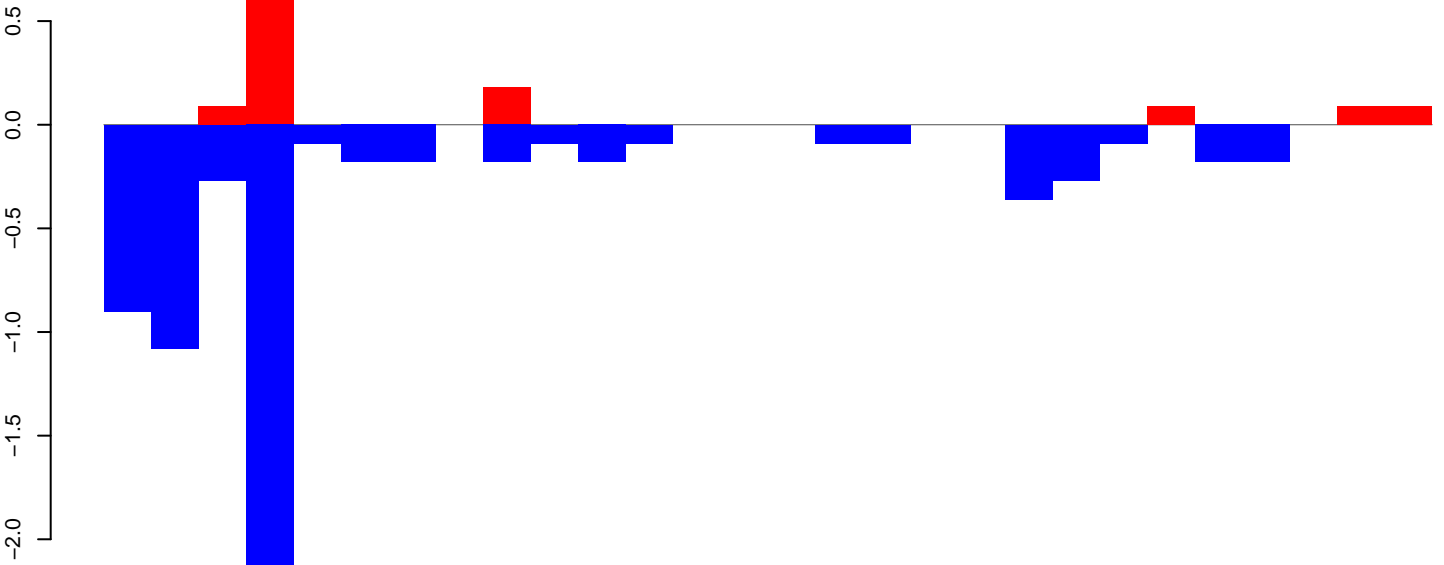


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



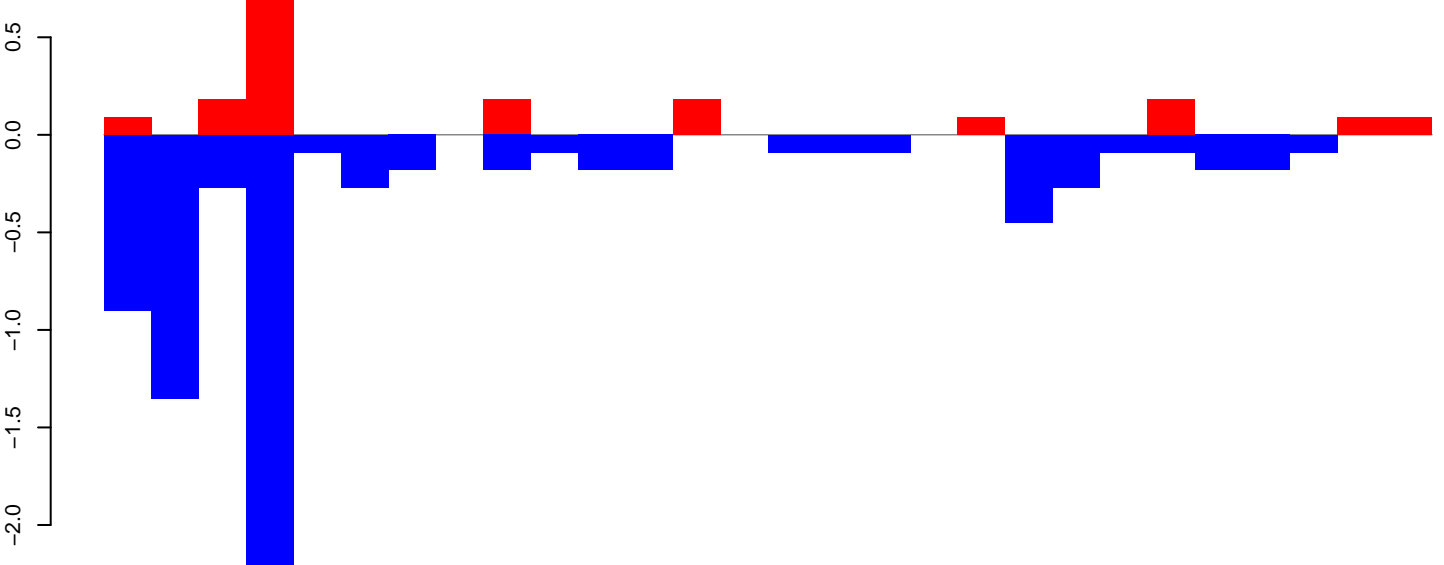
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

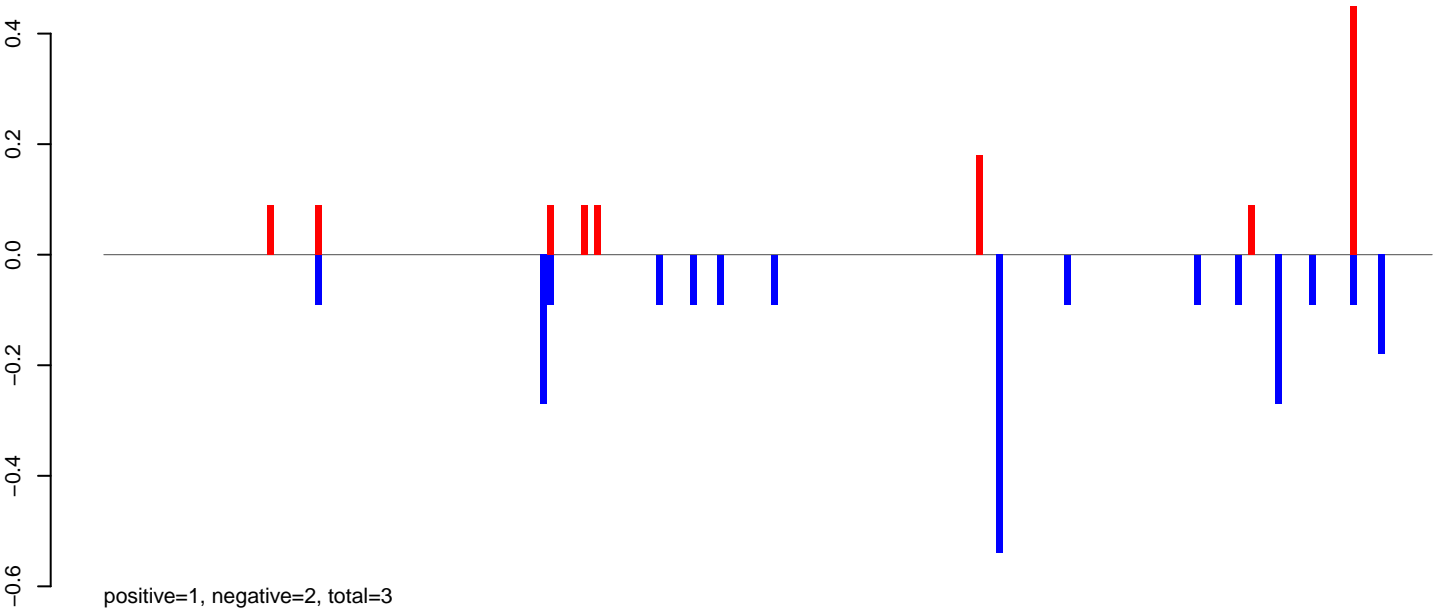
AeAlbo\_CHIKV\_AZT\_3dpi.rep



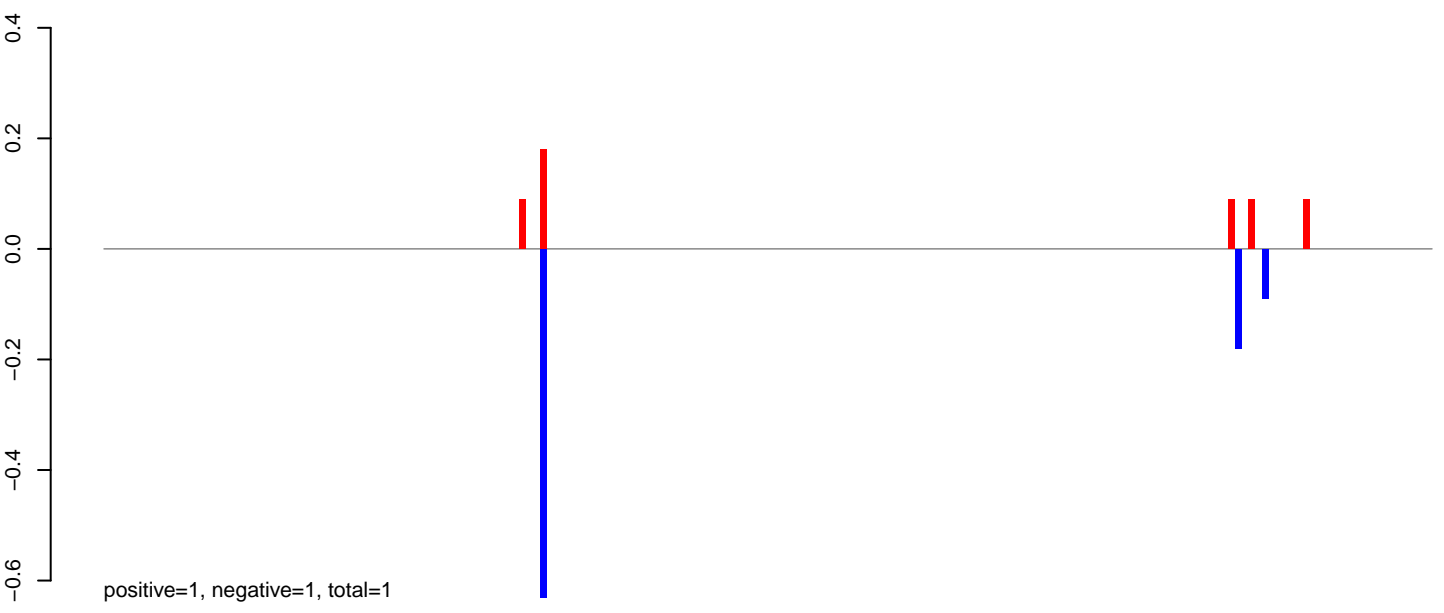
positive=2, negative=8, total=9

Window size=25, length=696, TE@ltr-1\_family-5624@Unknown:1-696

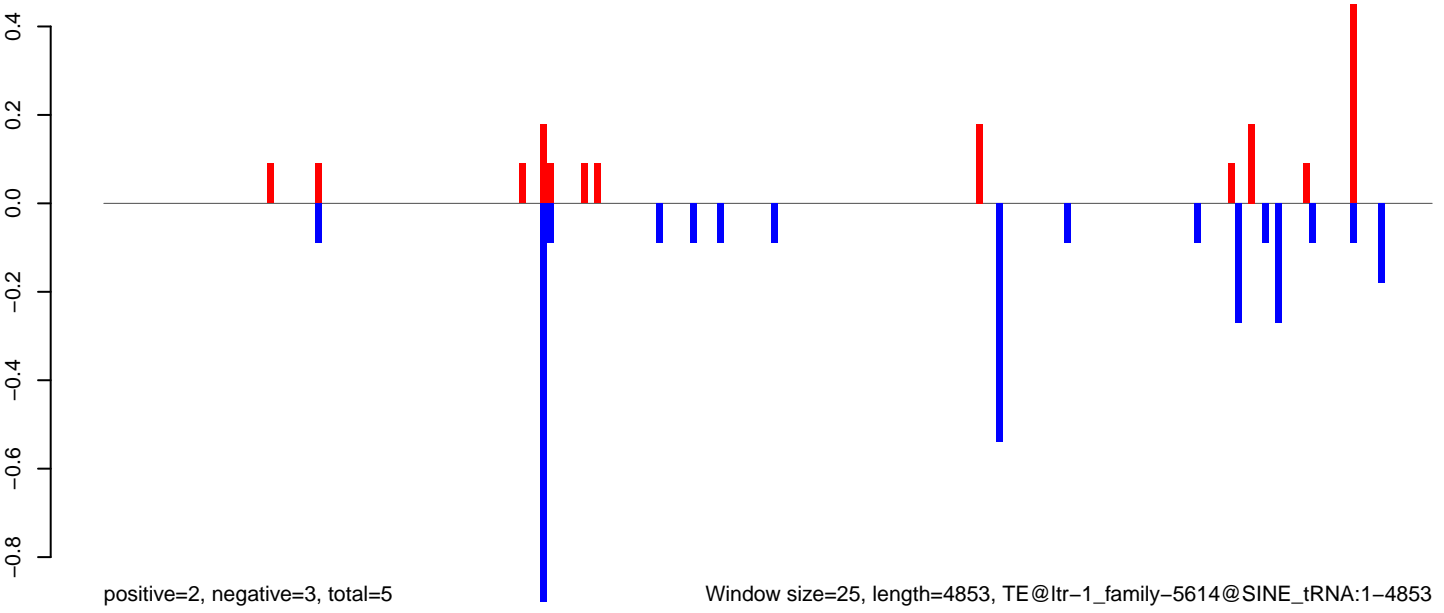
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

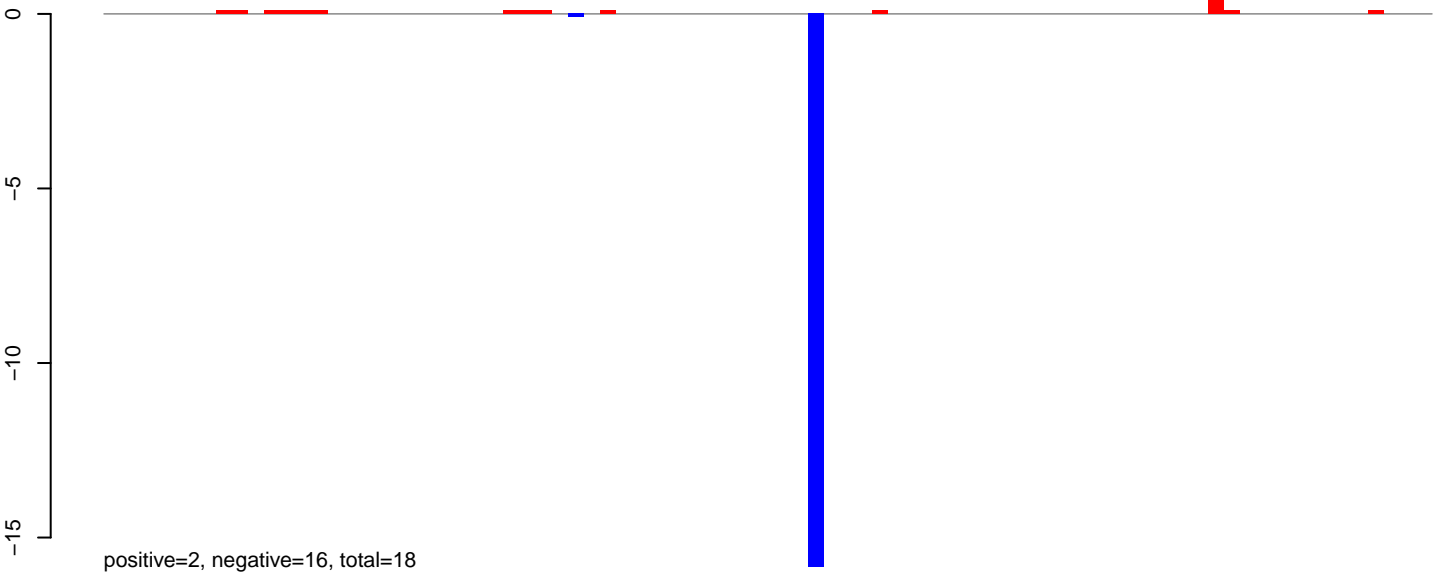


AeAlbo\_CHIKV\_AZT\_3dpi.rep

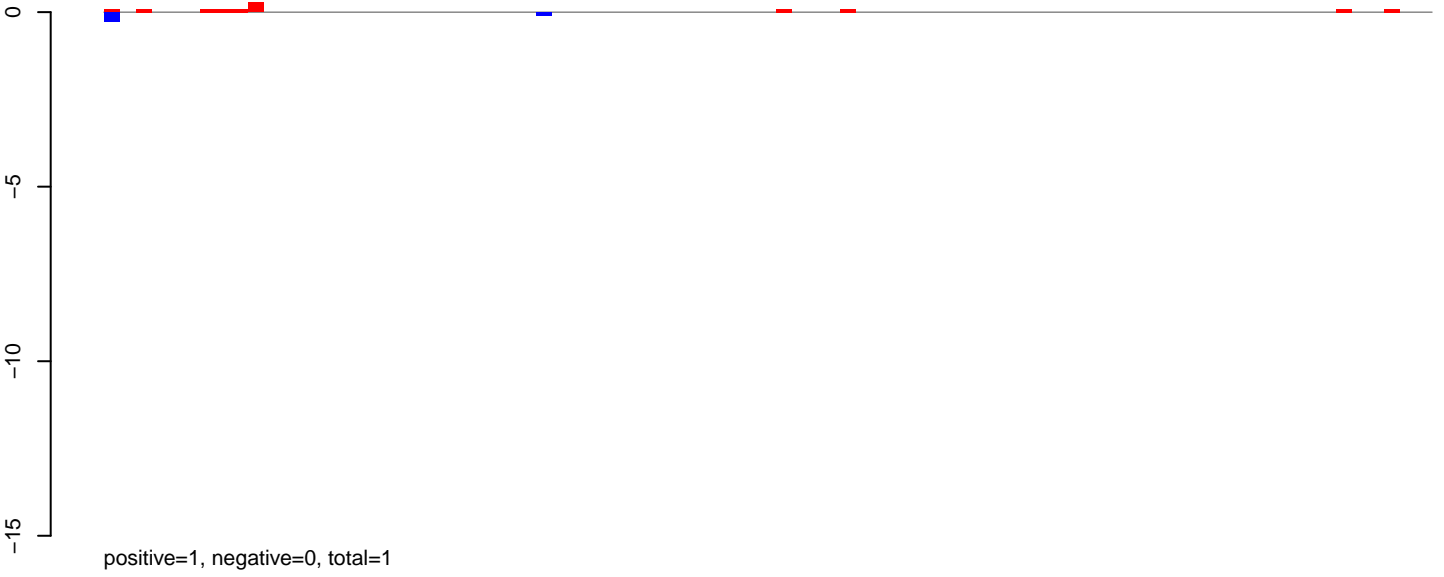


Window size=25, length=4853, TE@ltr-1\_family-5614@SINE\_tRNA:1-4853

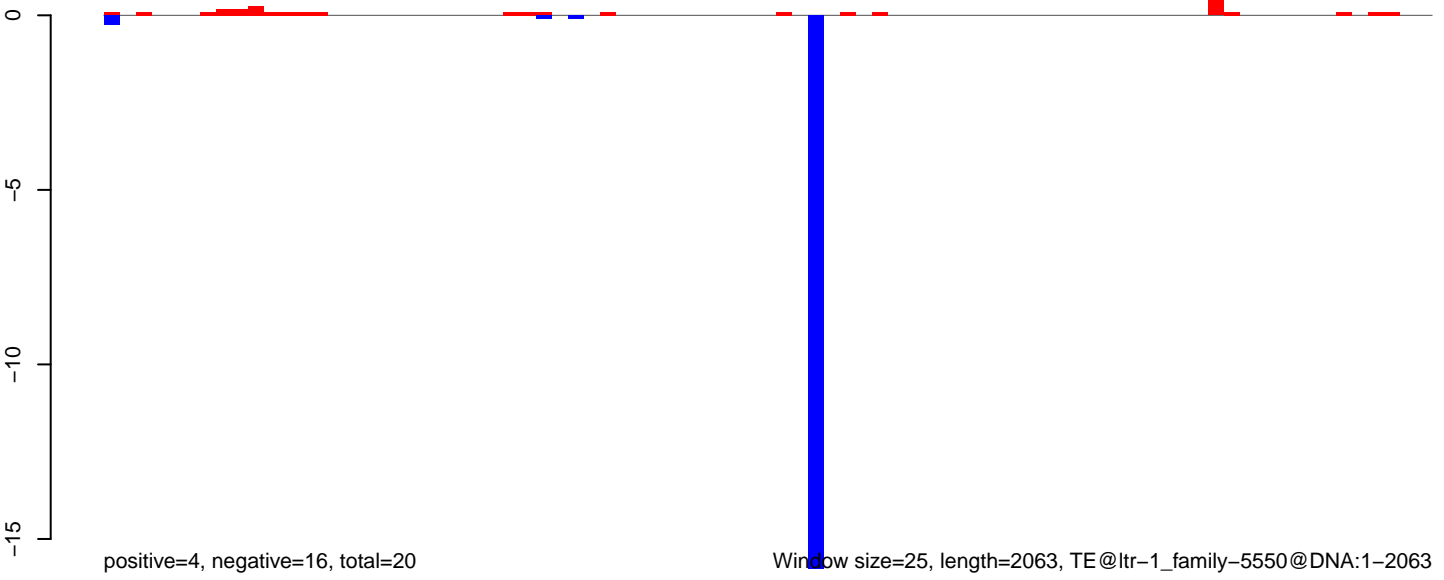
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



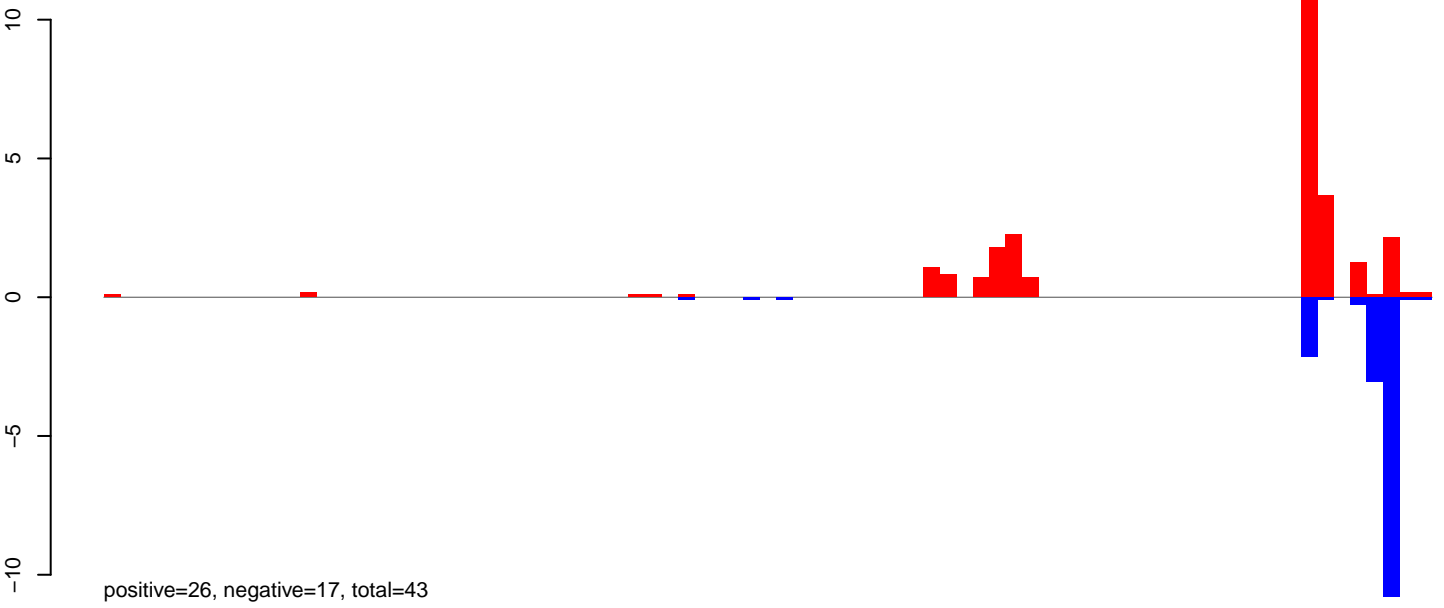
AeAlbo\_CHIKV\_AZT\_3dpi.rep



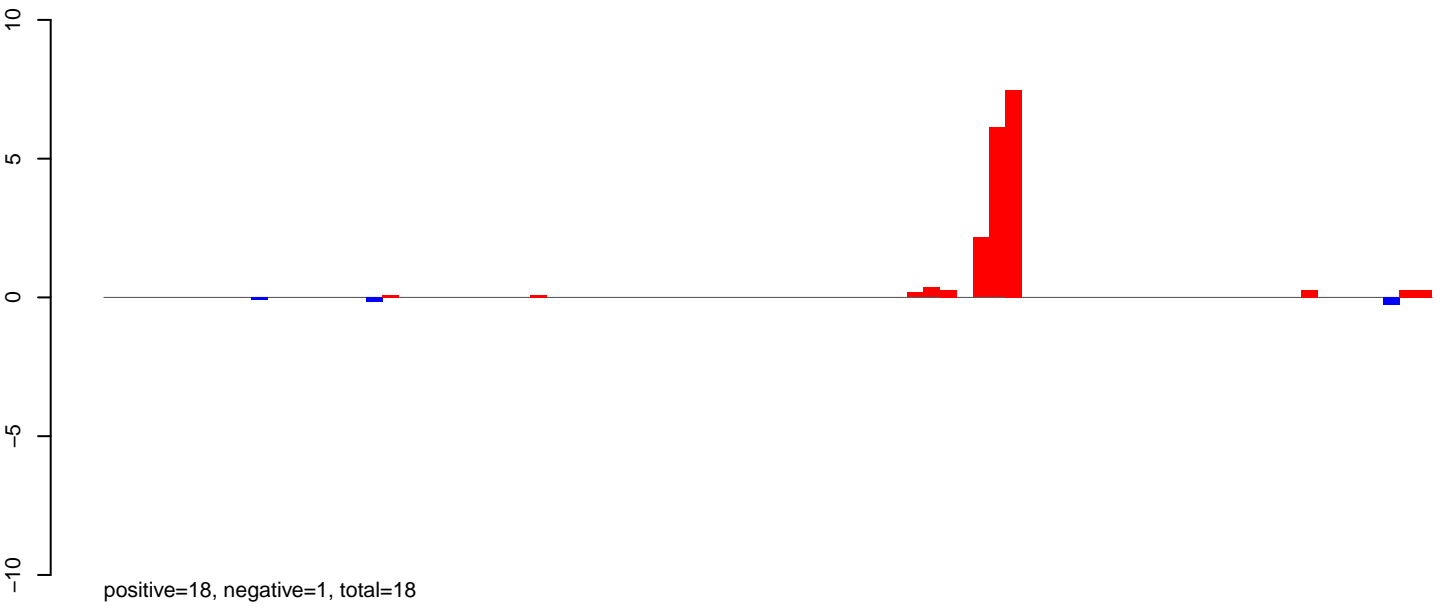
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0 500 1000 1500 2000

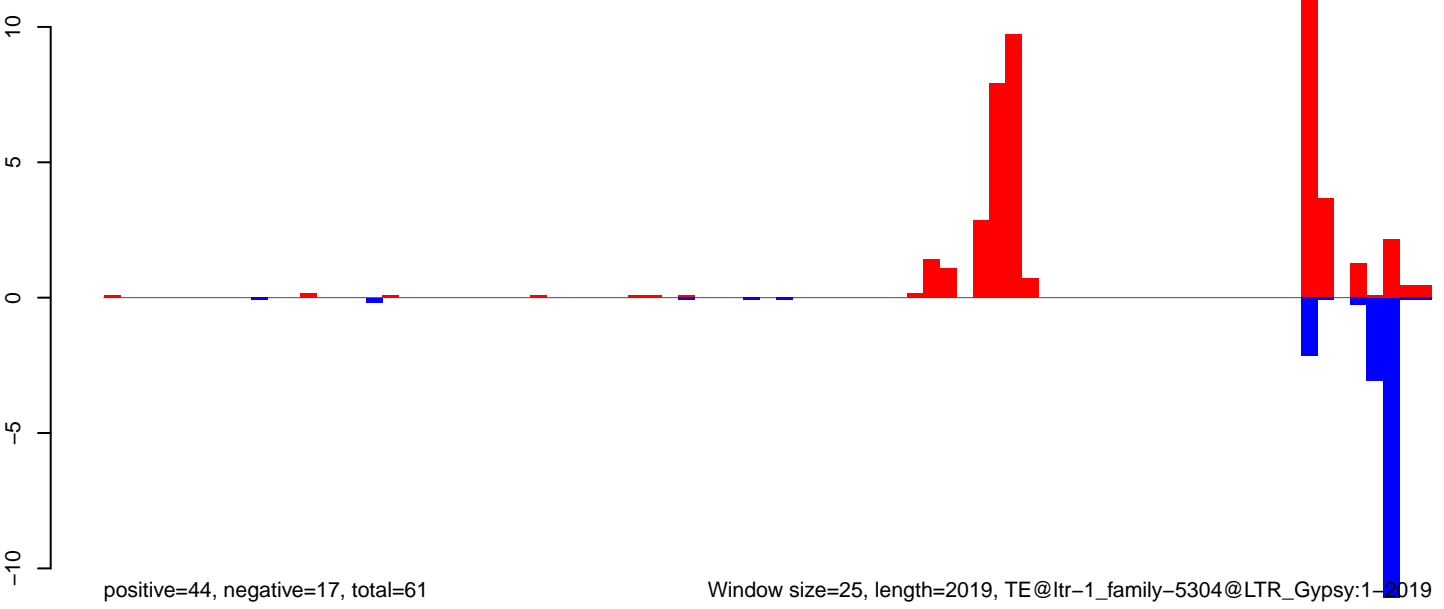
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



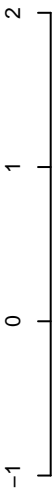
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

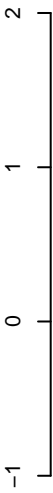


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=4, negative=7, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=7, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

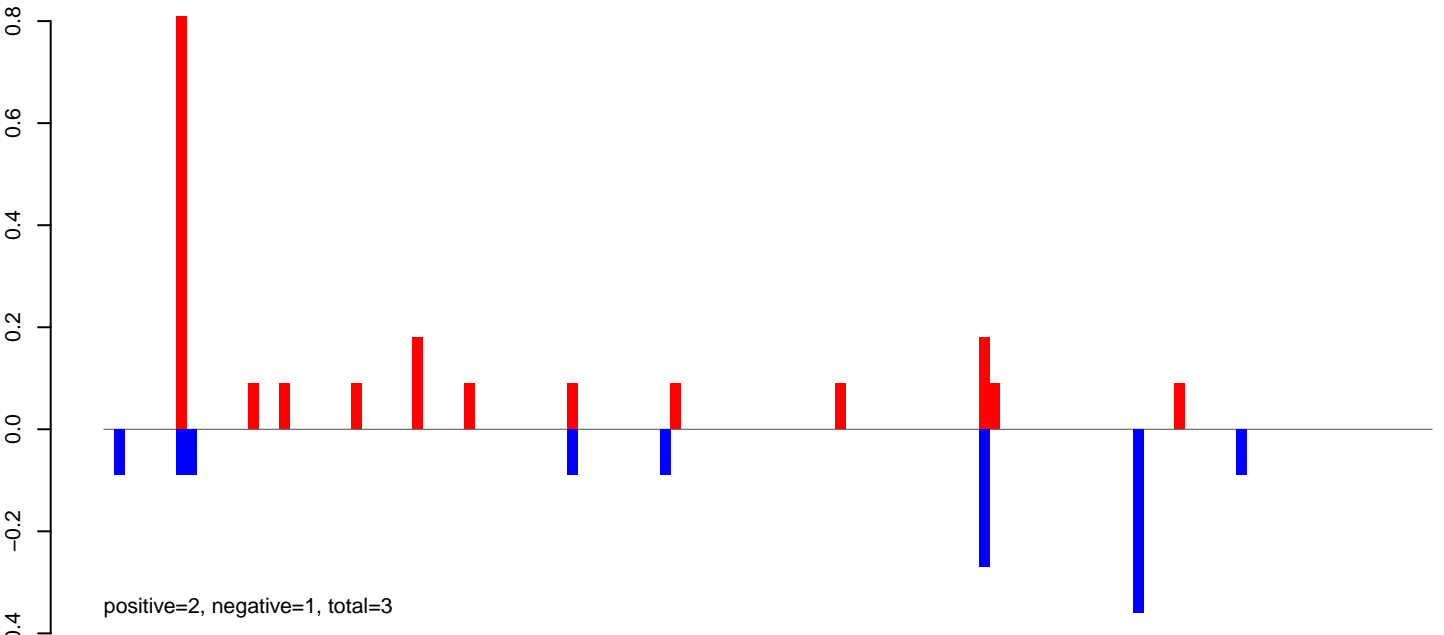


positive=10, negative=14, total=24

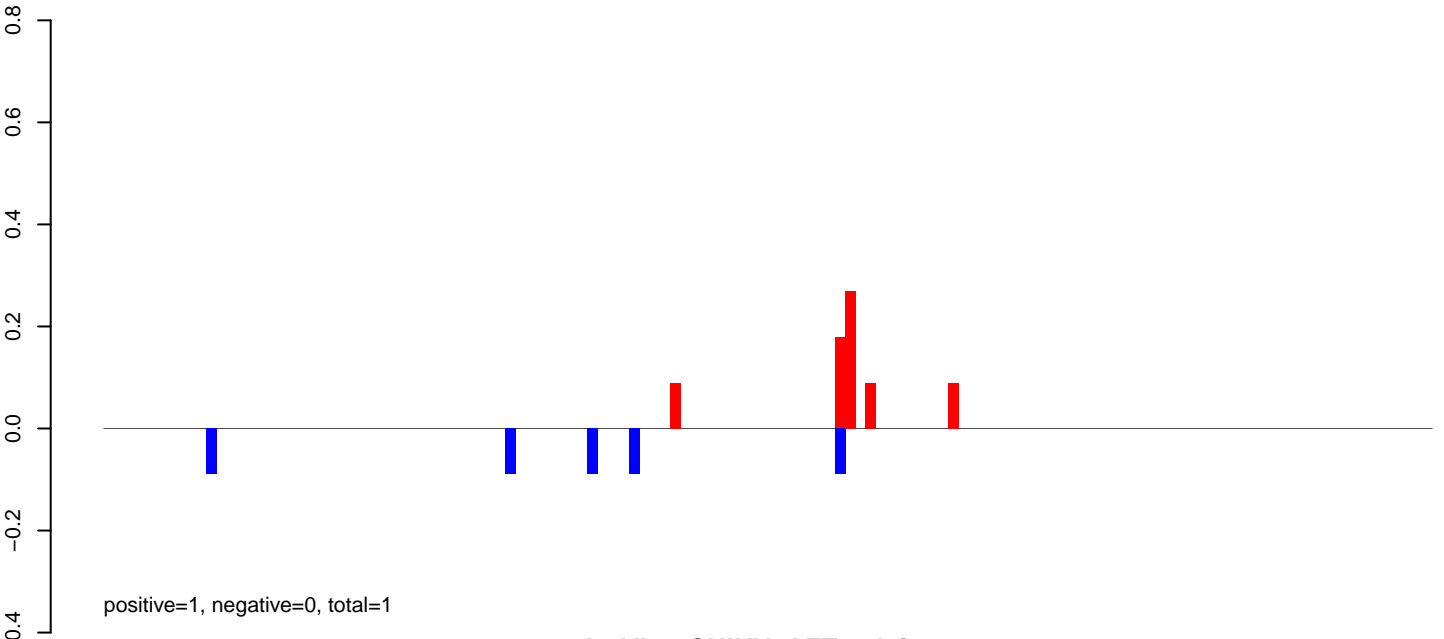
Window size=25, length=2717, TE@ltr-1\_family-5278@LINE\_R1:1-2717



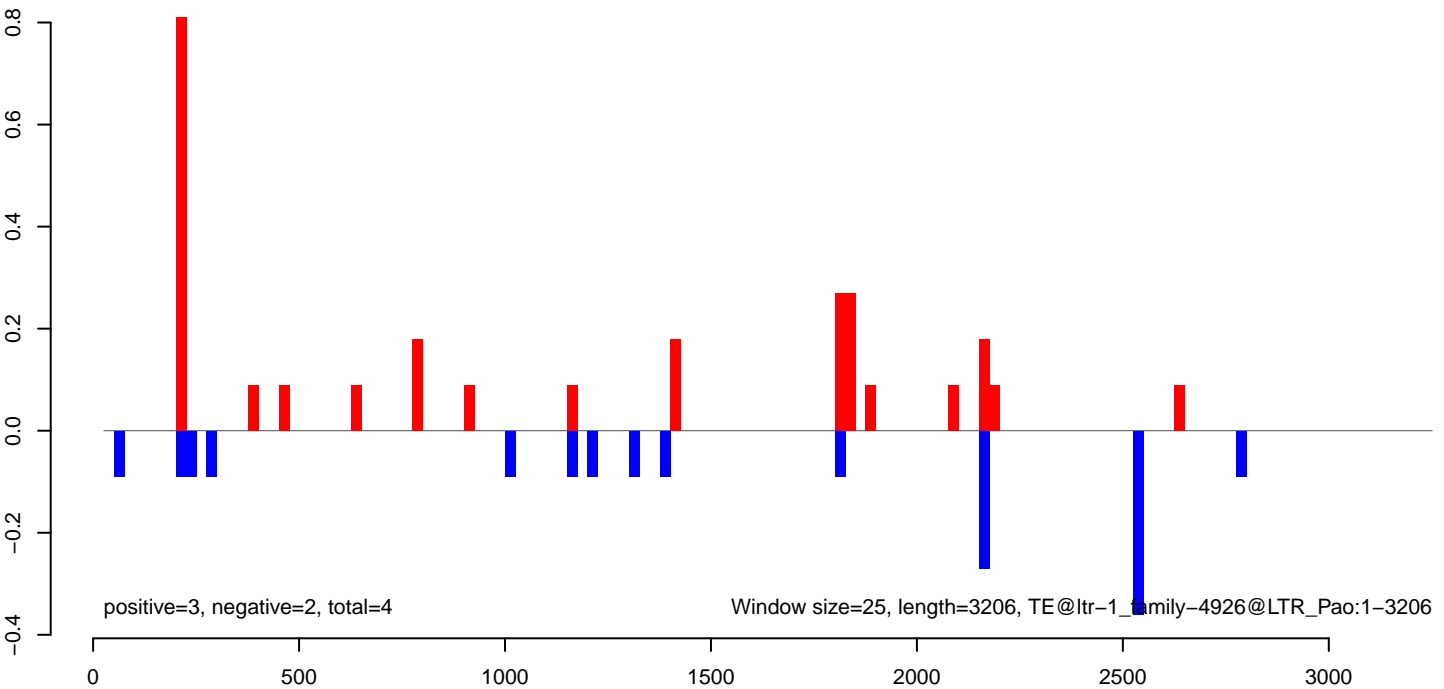
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

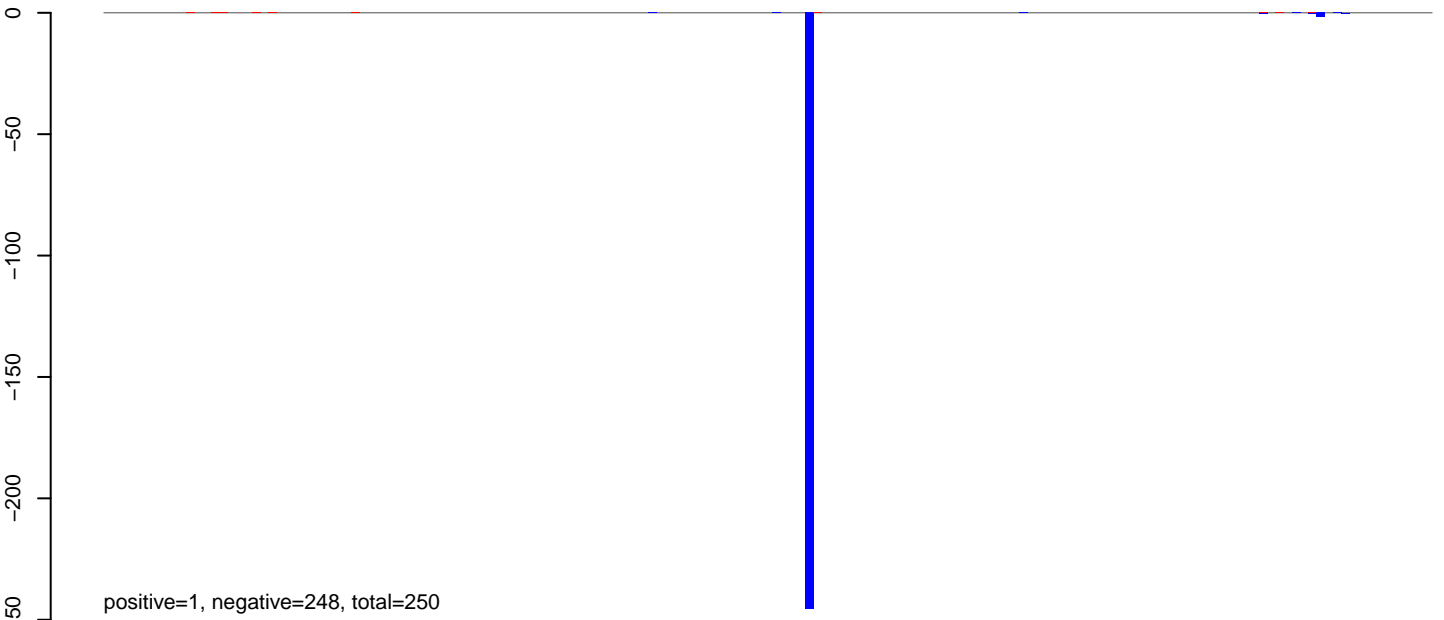


AeAlbo\_CHIKV\_AZT\_3dpi.rep

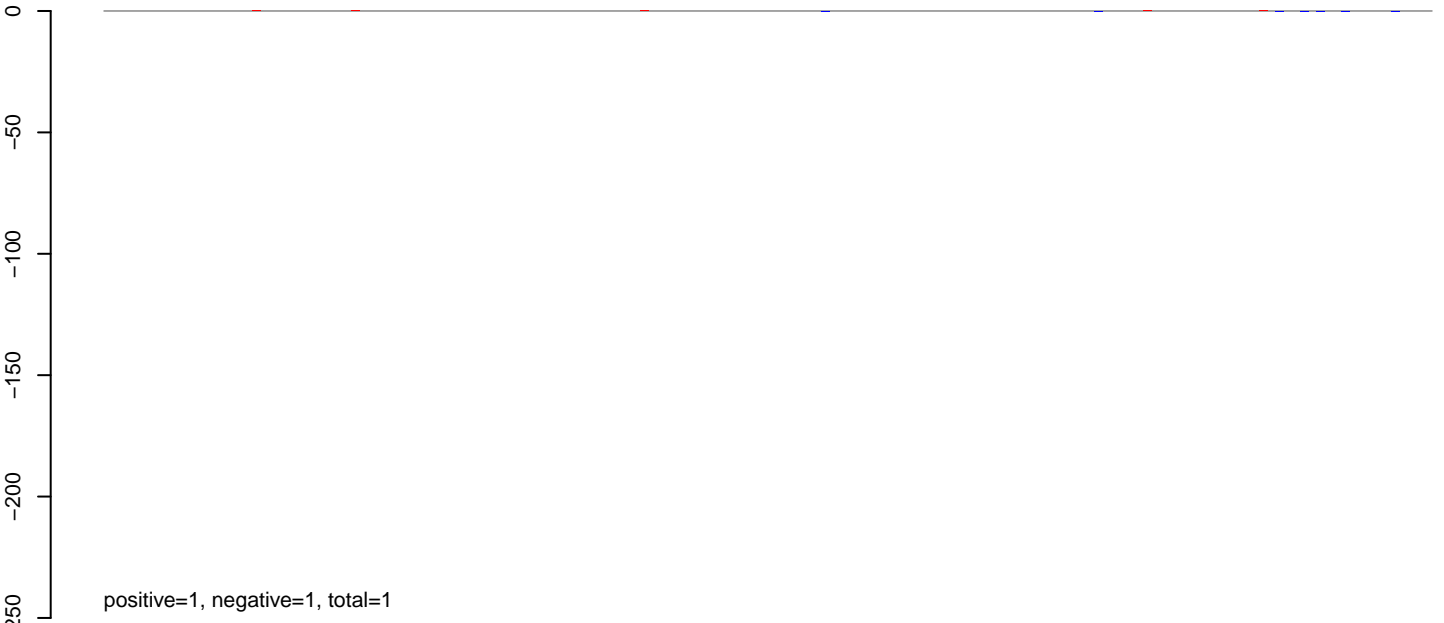




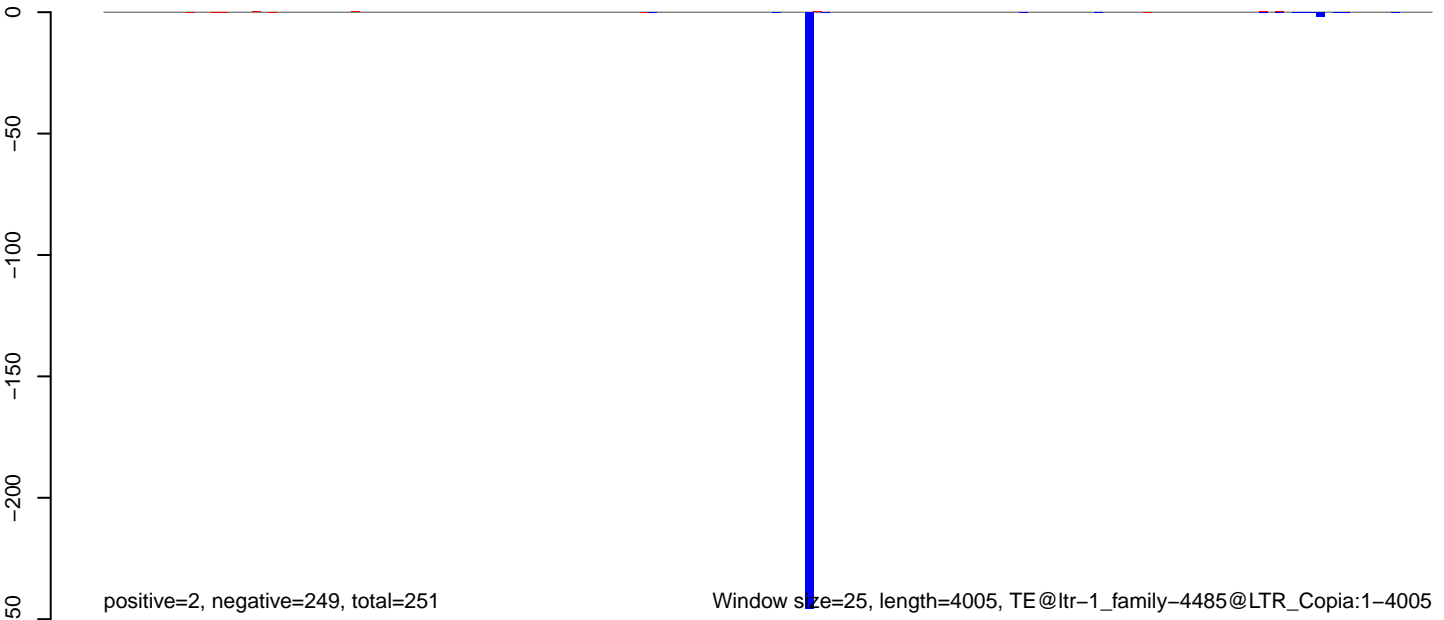
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



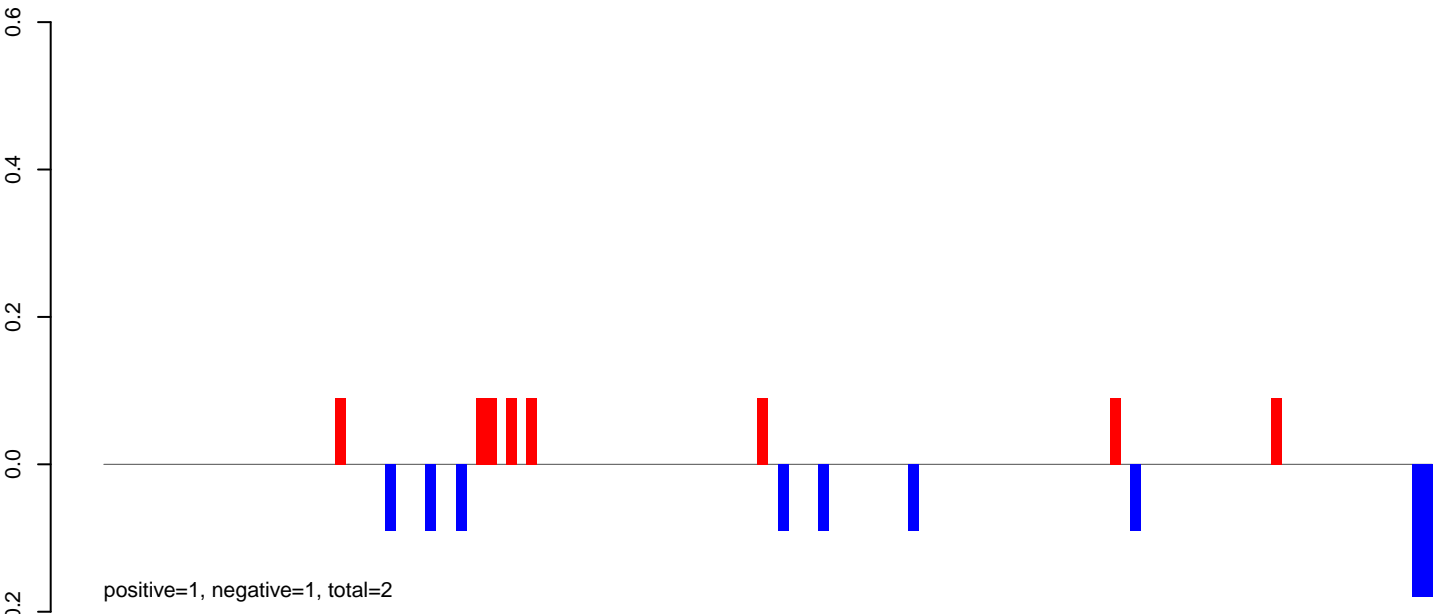
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



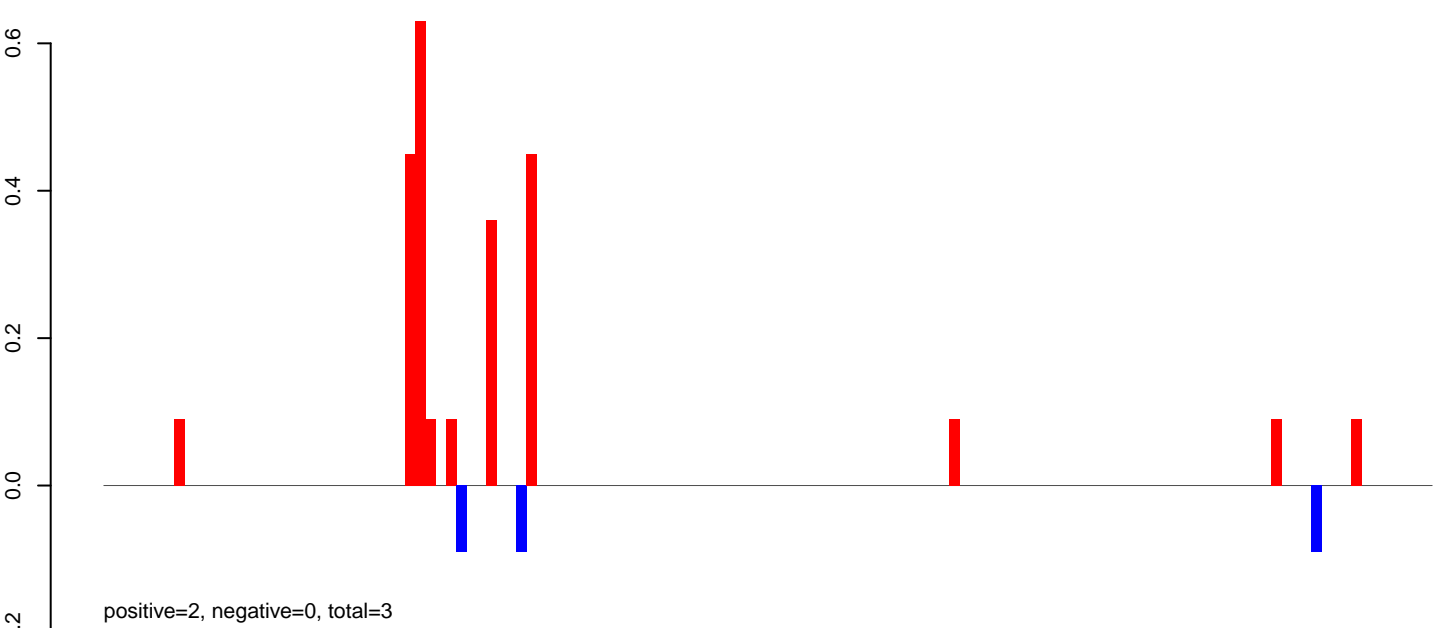
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



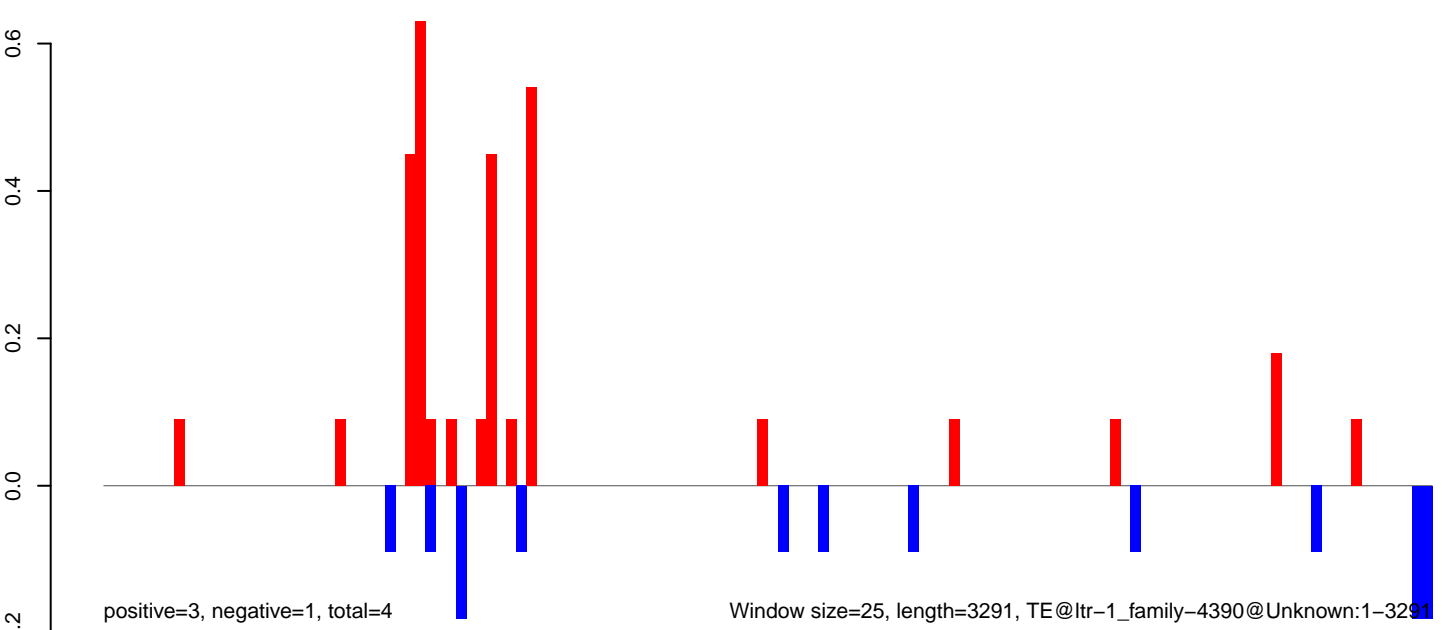
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



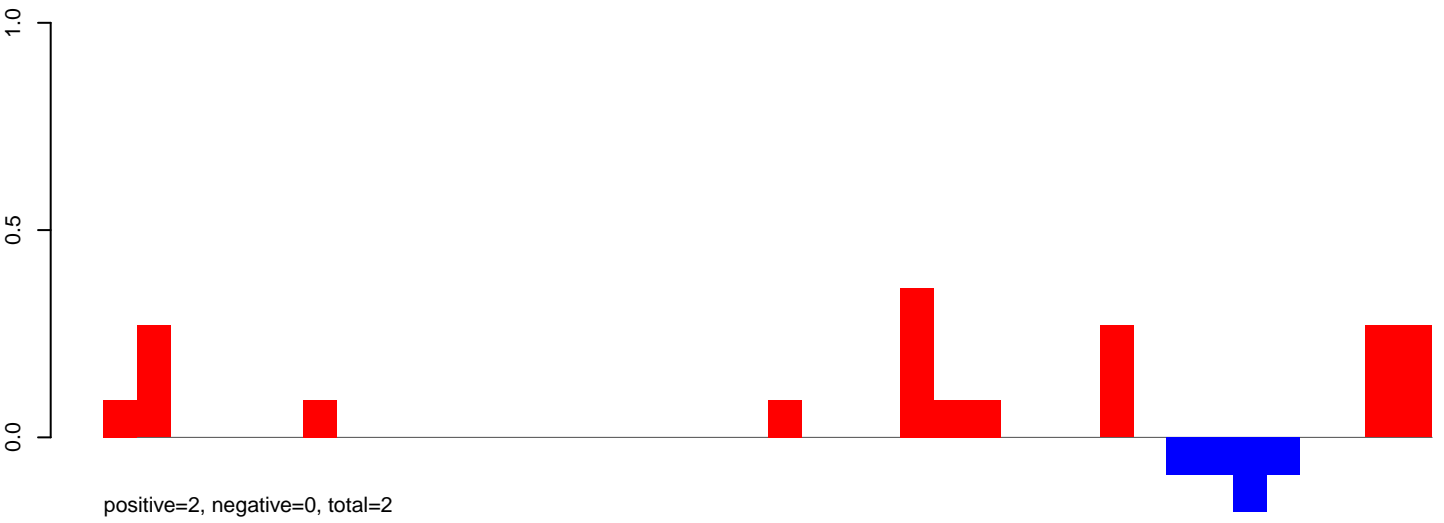
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



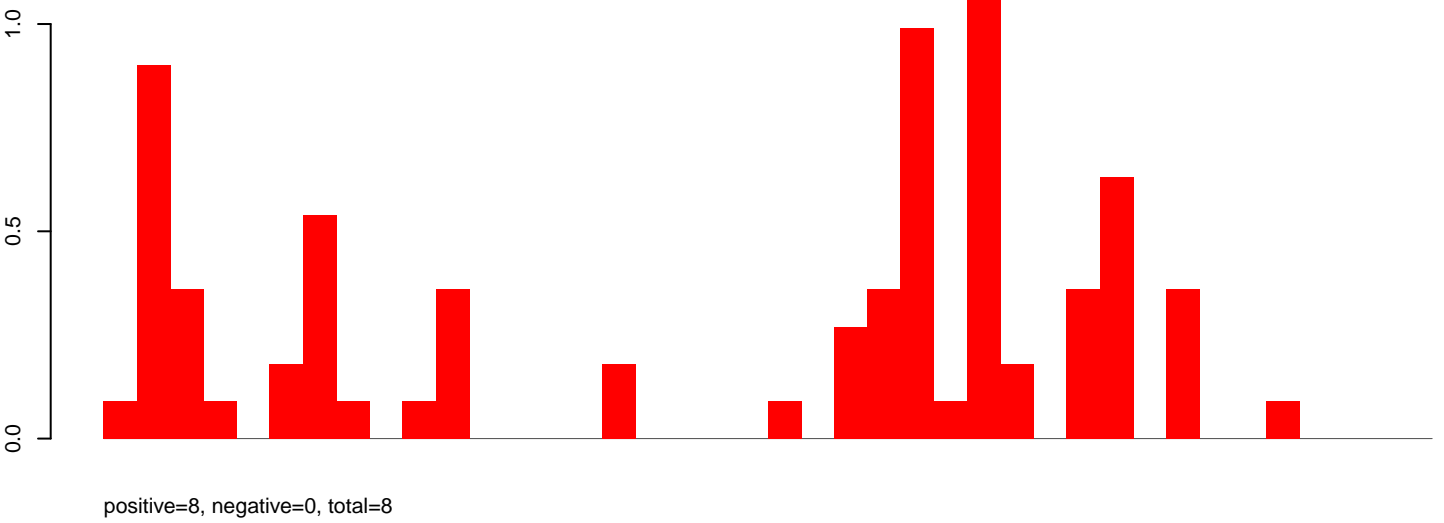
AeAlbo\_CHIKV\_AZT\_3dpi.rep



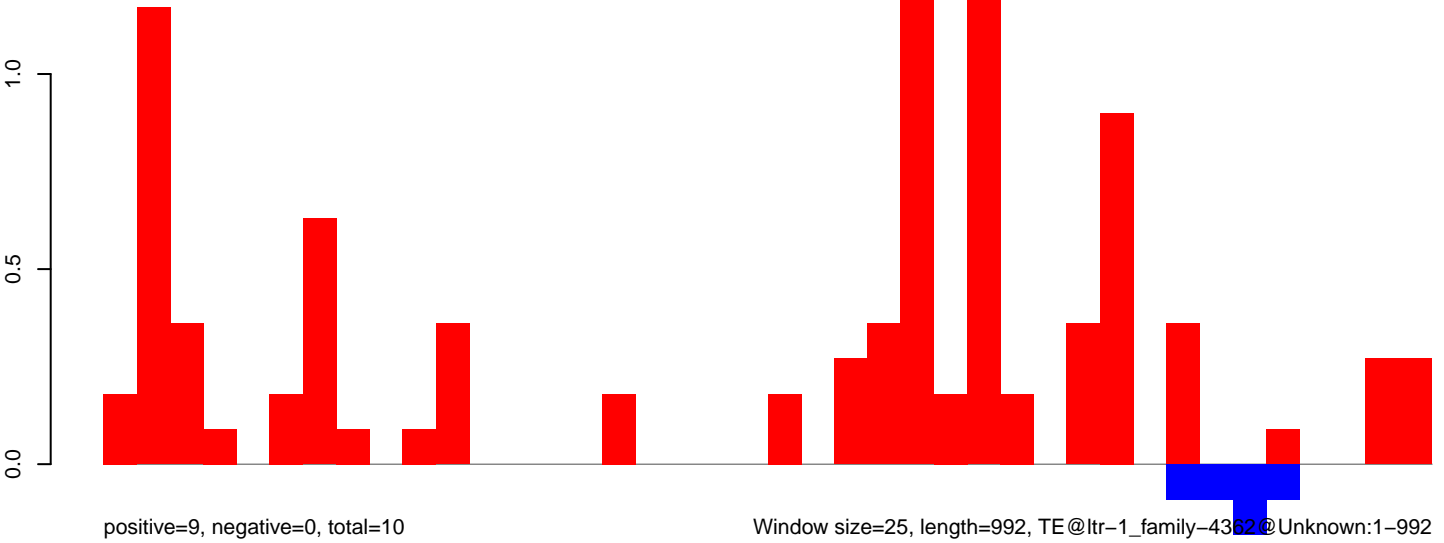
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

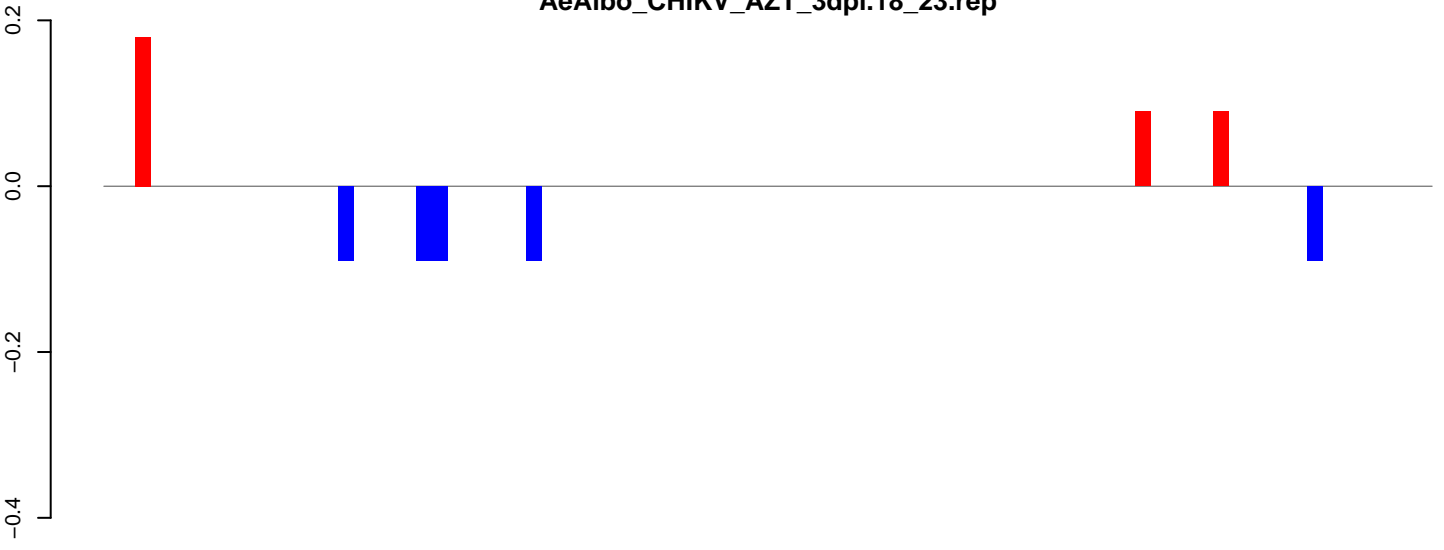


AeAlbo\_CHIKV\_AZT\_3dpi.rep



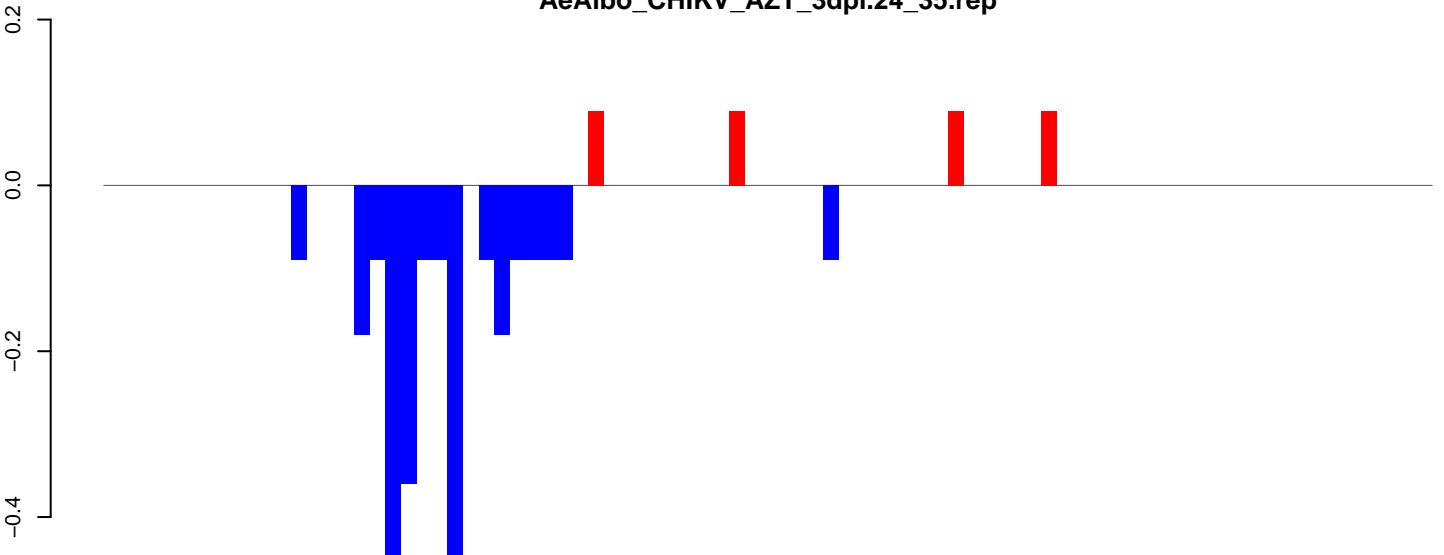
0 200 400 600 800 1000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



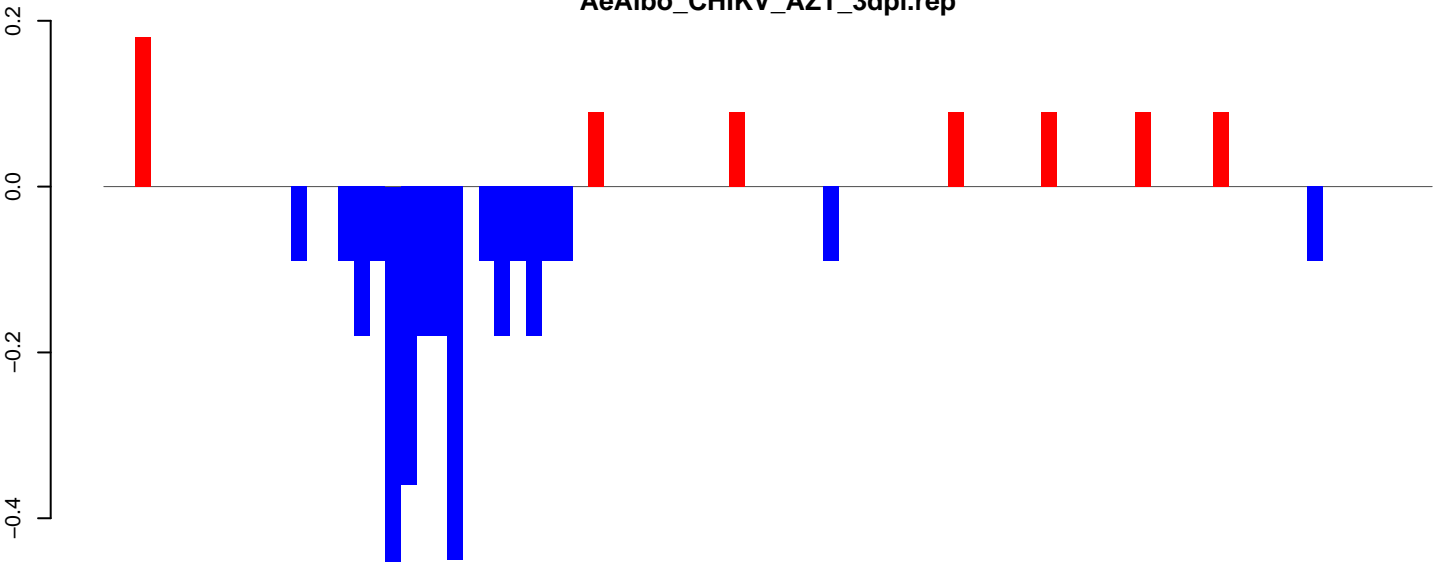
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

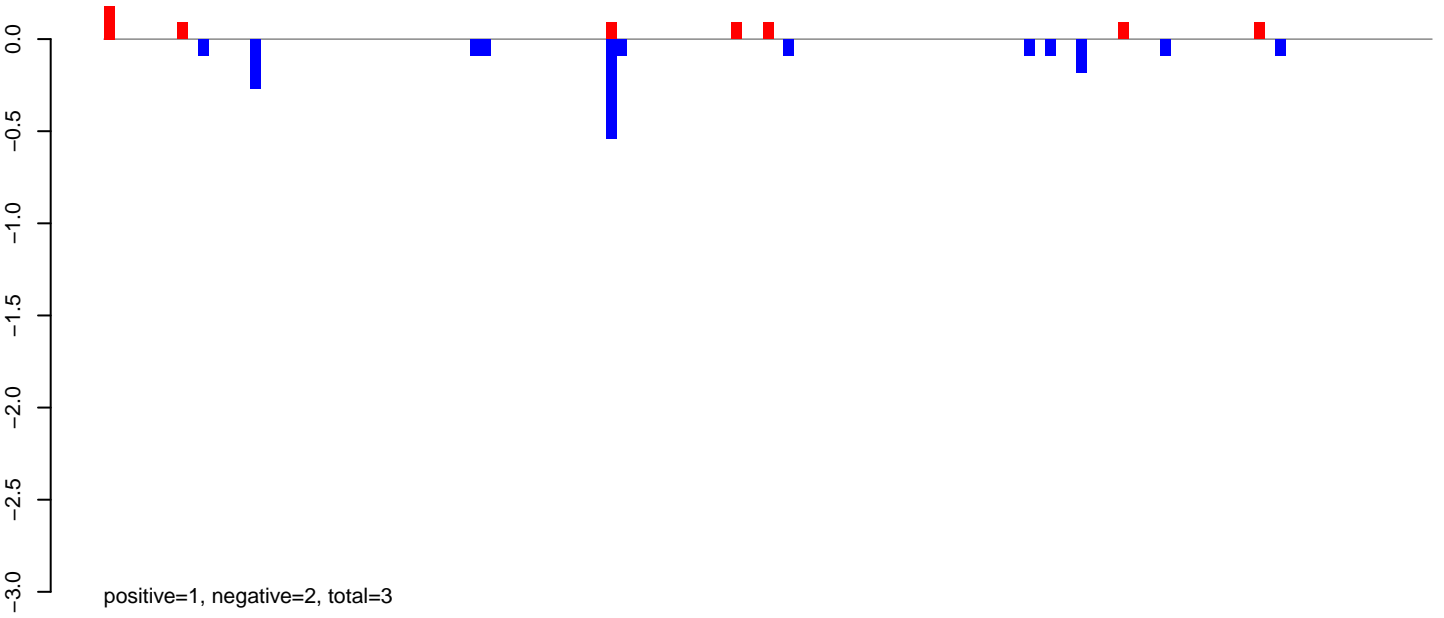


positive=1, negative=3, total=4

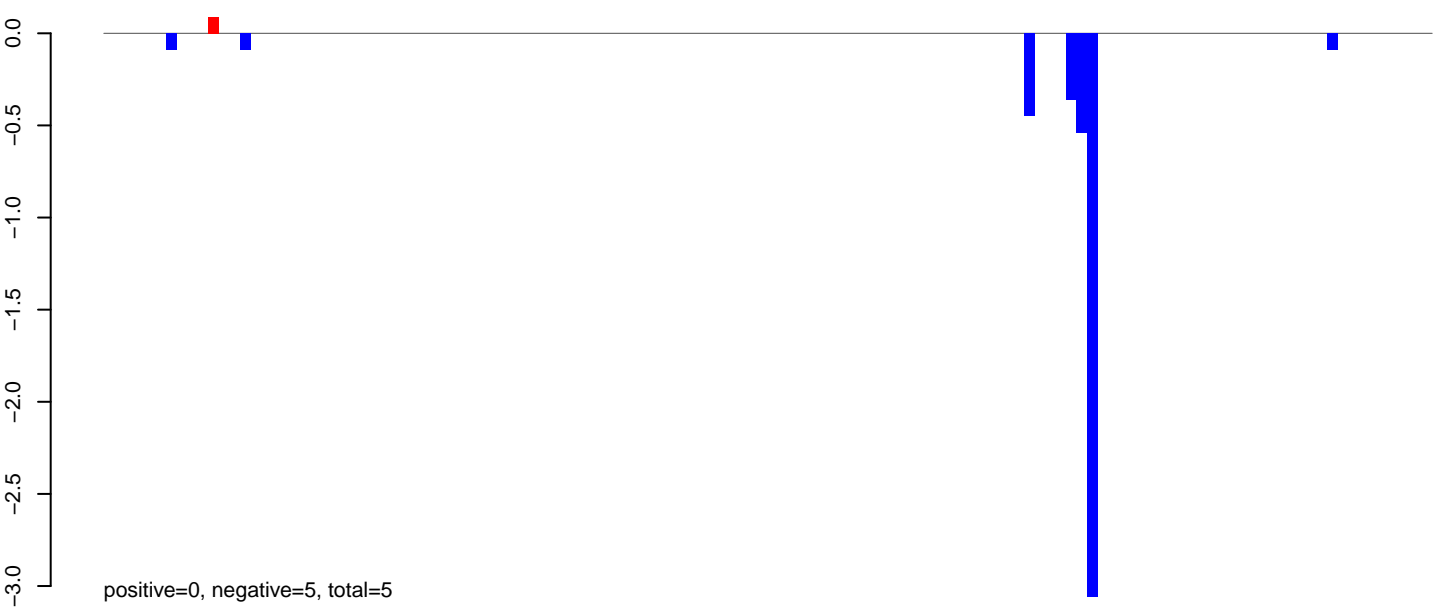
Window size=25, length=2102, TE@ltr-1\_family-4274@LTR\_Gypsy:1-2102

0 500 1000 1500 2000

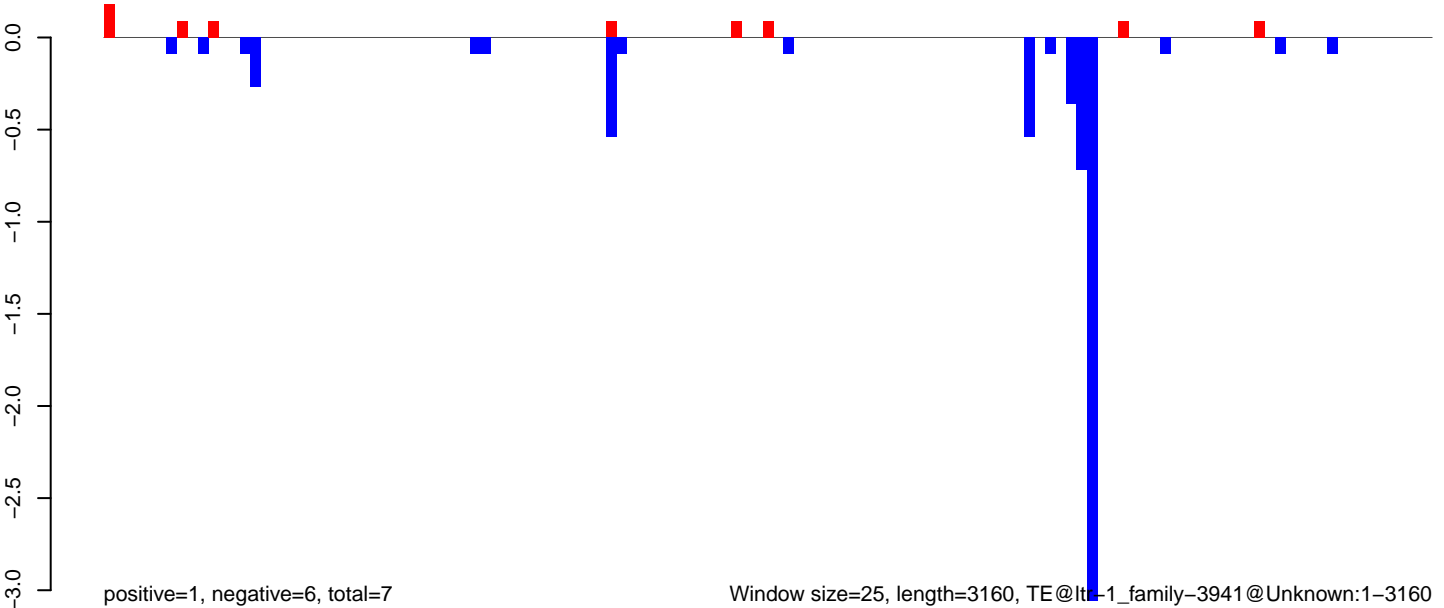
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



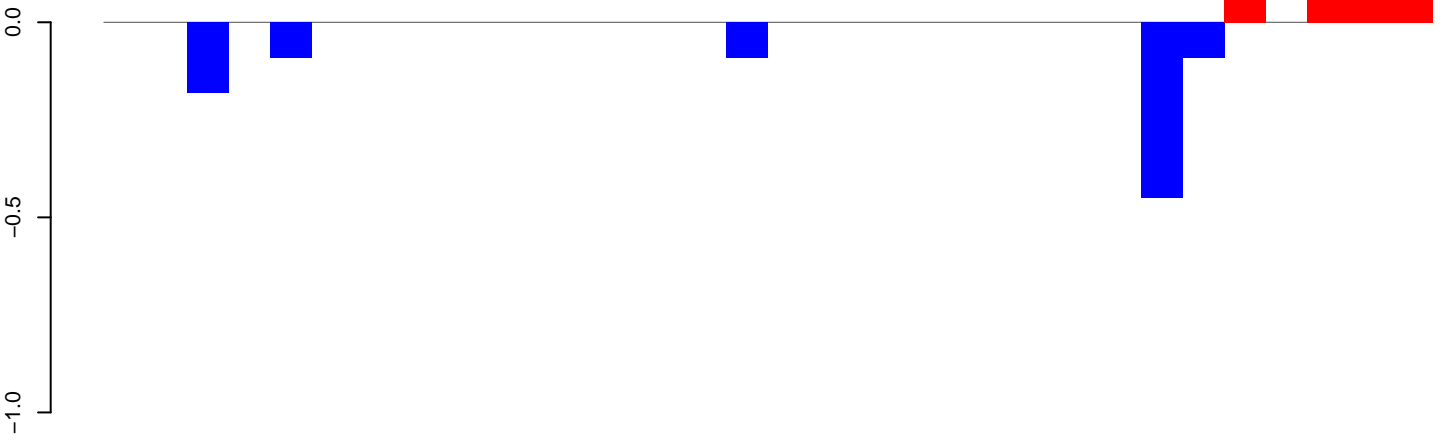
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3160, TE@ltr-1\_family-3941@Unknown:1-3160

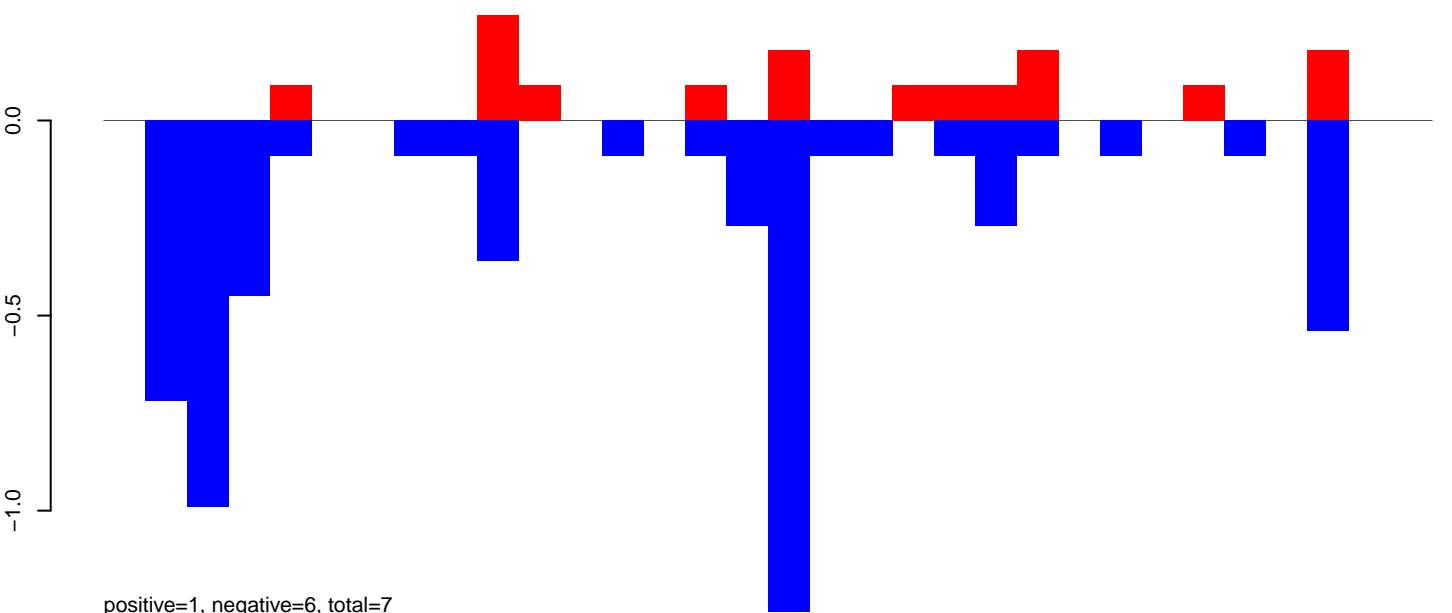
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



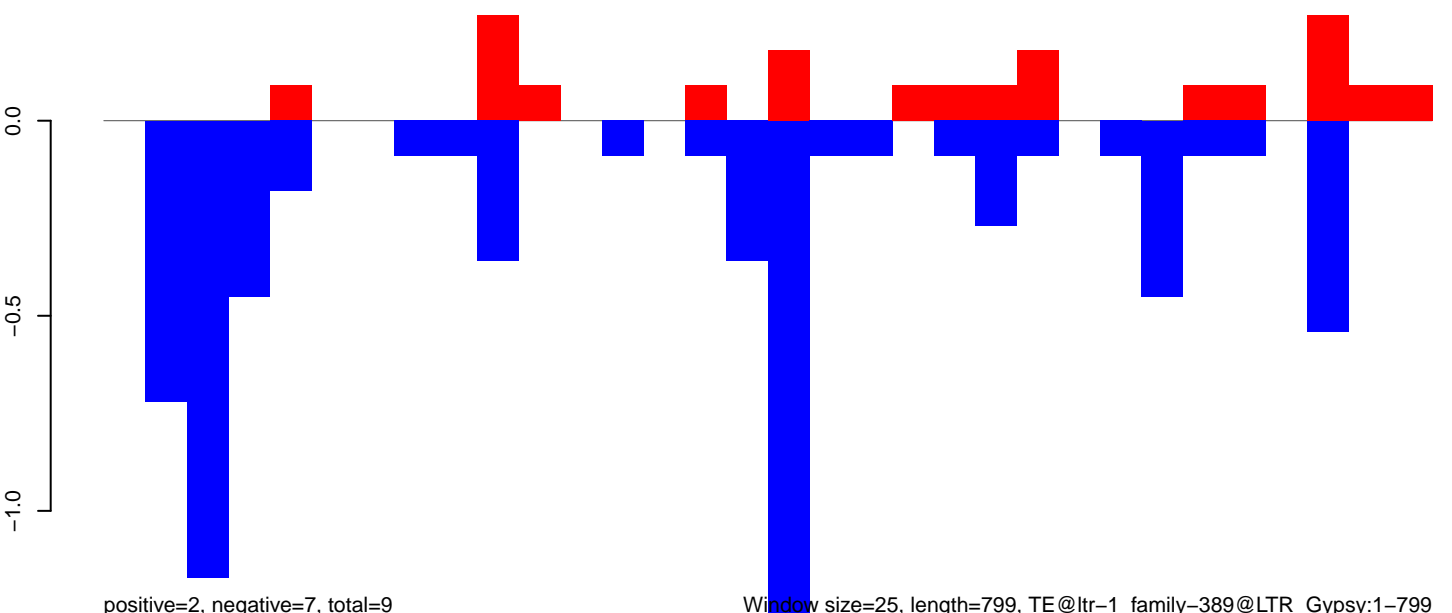
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=6, total=7

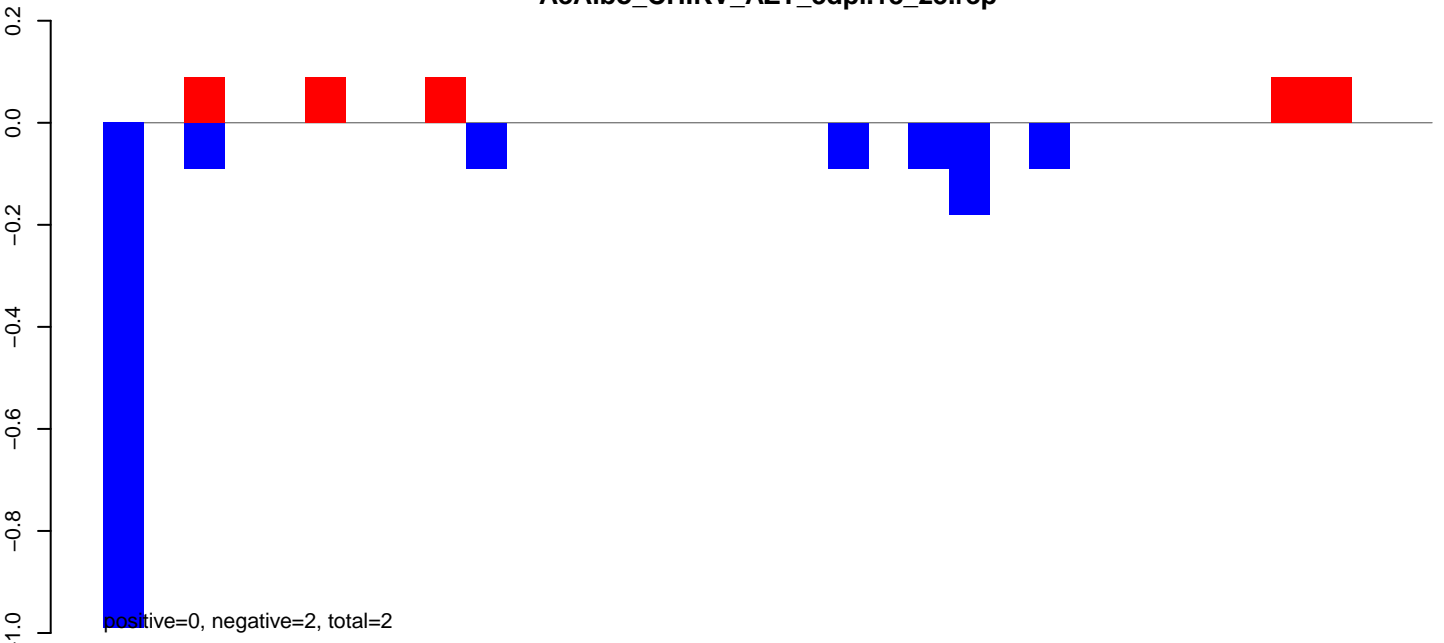
AeAlbo\_CHIKV\_AZT\_3dpi.rep



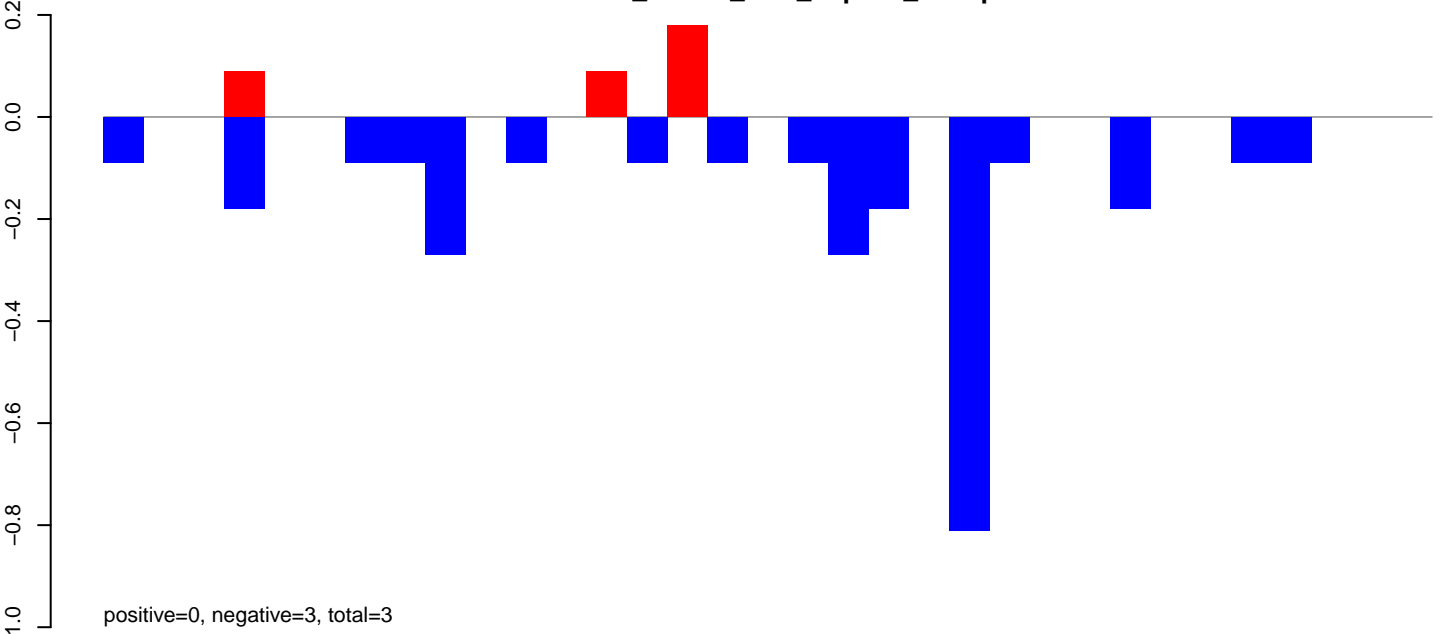
positive=2, negative=7, total=9

Window size=25, length=799, TE@ltr-1\_family-389@LTR\_Gypsy:1-799

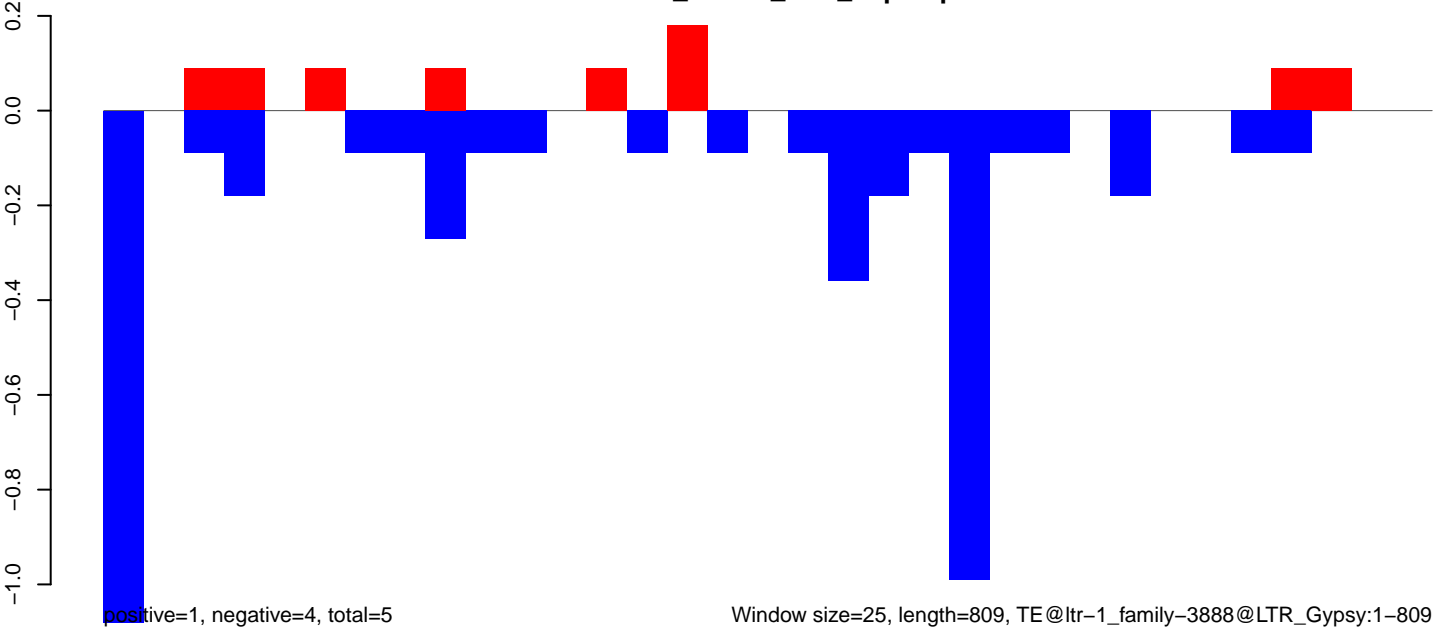
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



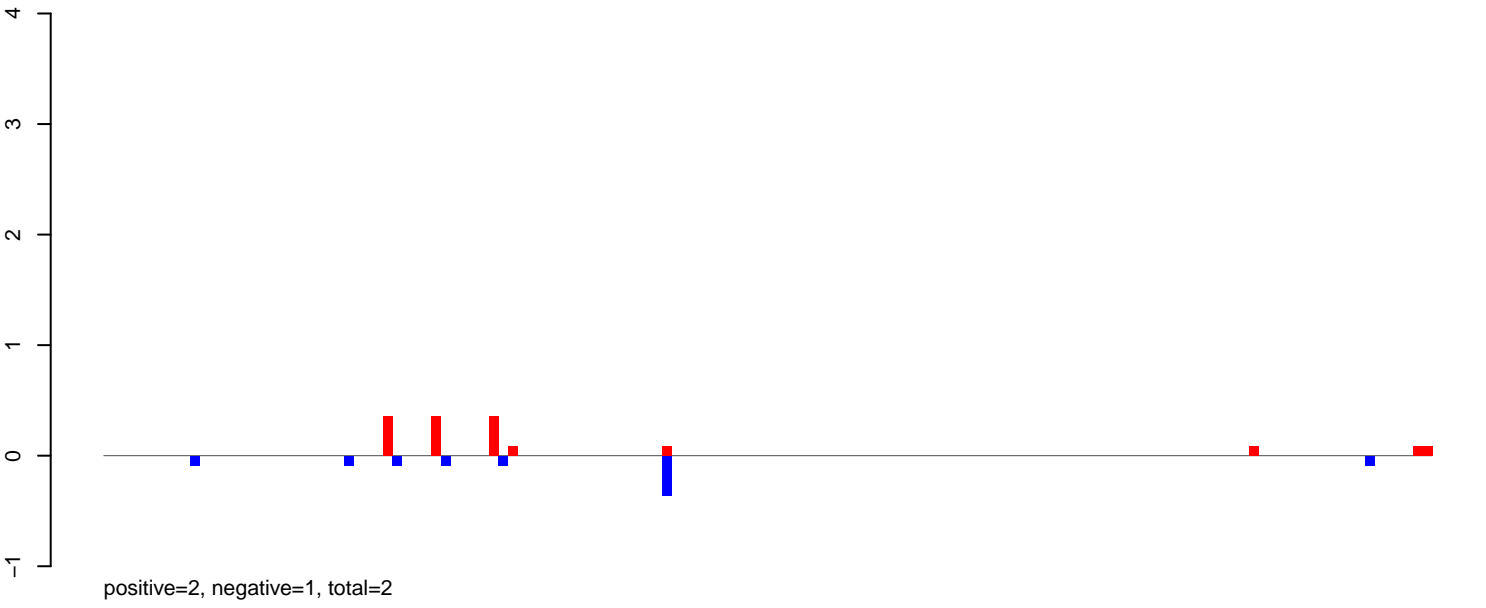
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



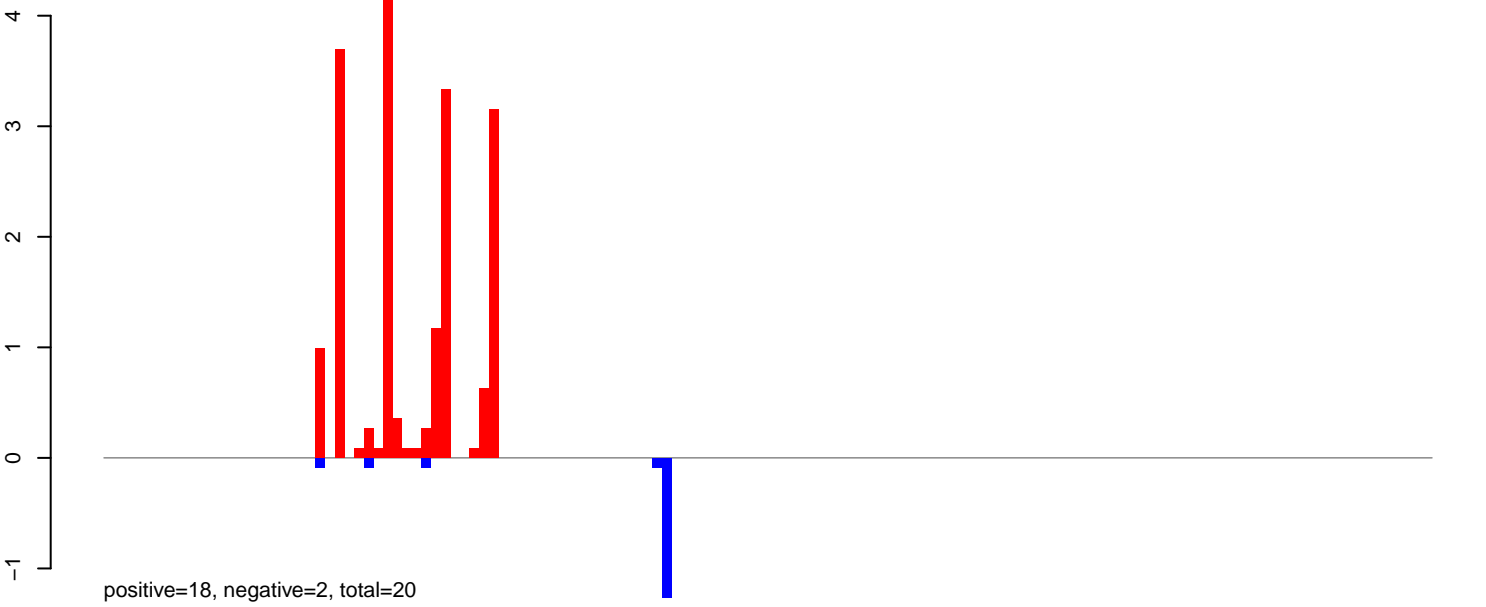
AeAlbo\_CHIKV\_AZT\_3dpi.rep



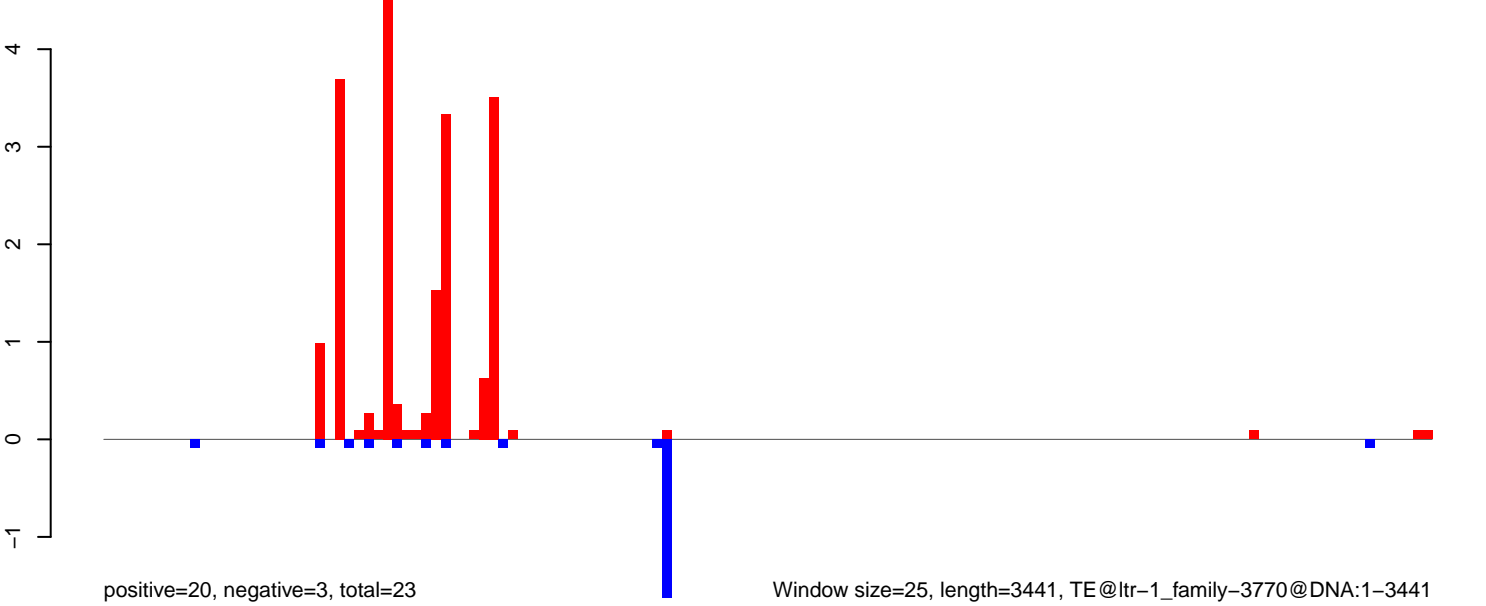
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



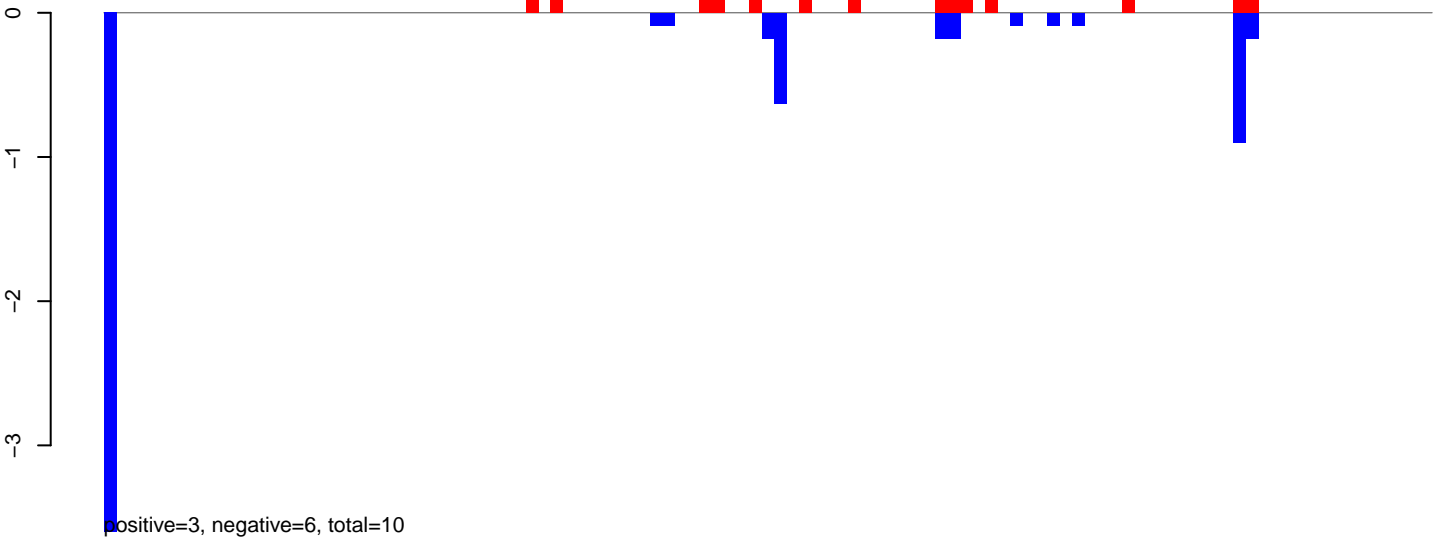
AeAlbo\_CHIKV\_AZT\_3dpi.rep



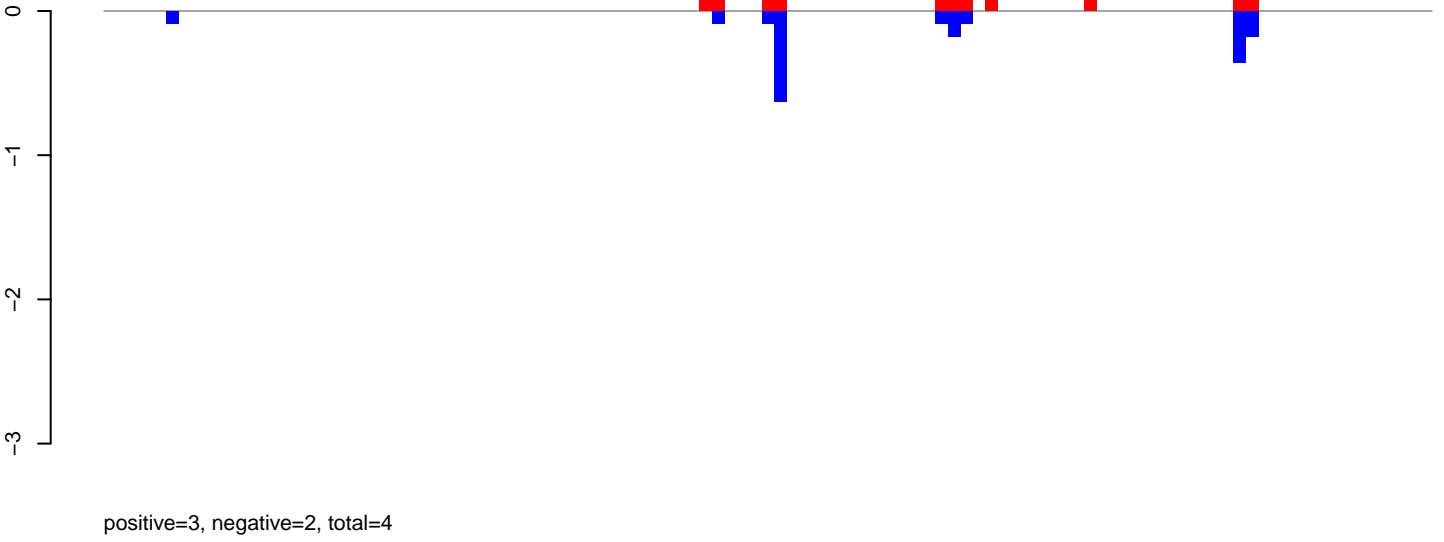
Window size=25, length=3441, TE@ltr-1\_family-3770@DNA:1-3441



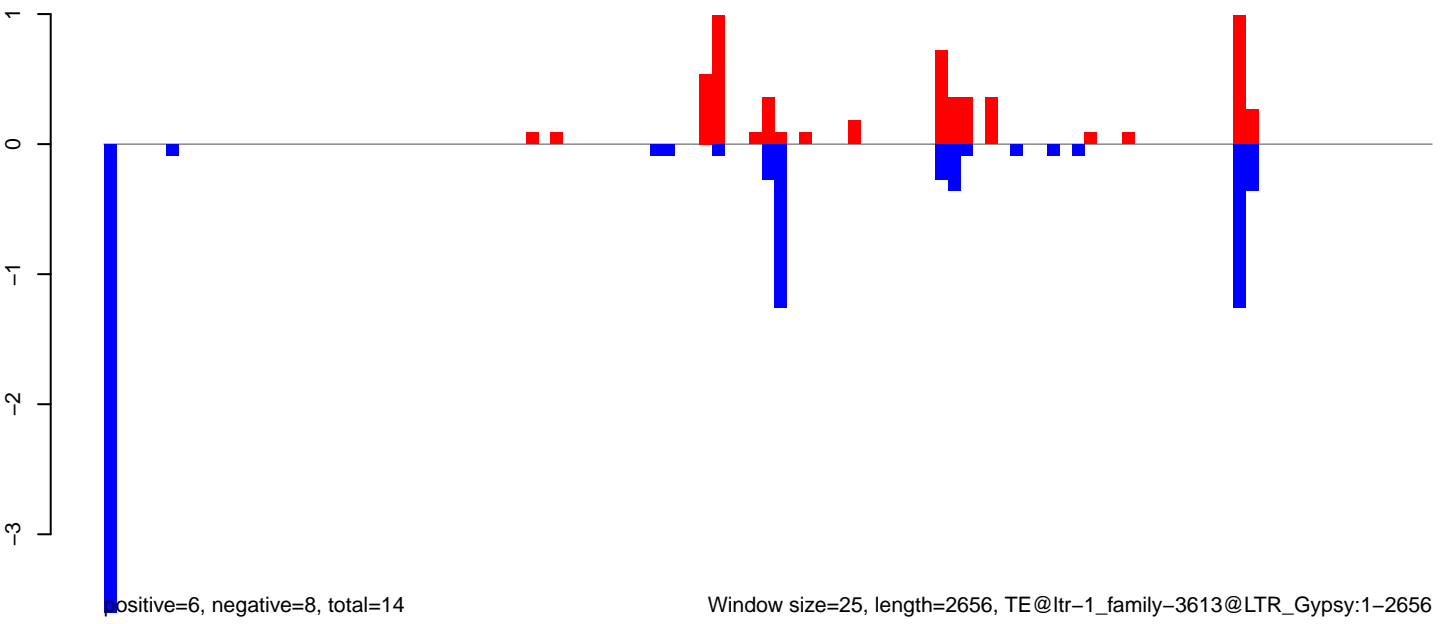
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



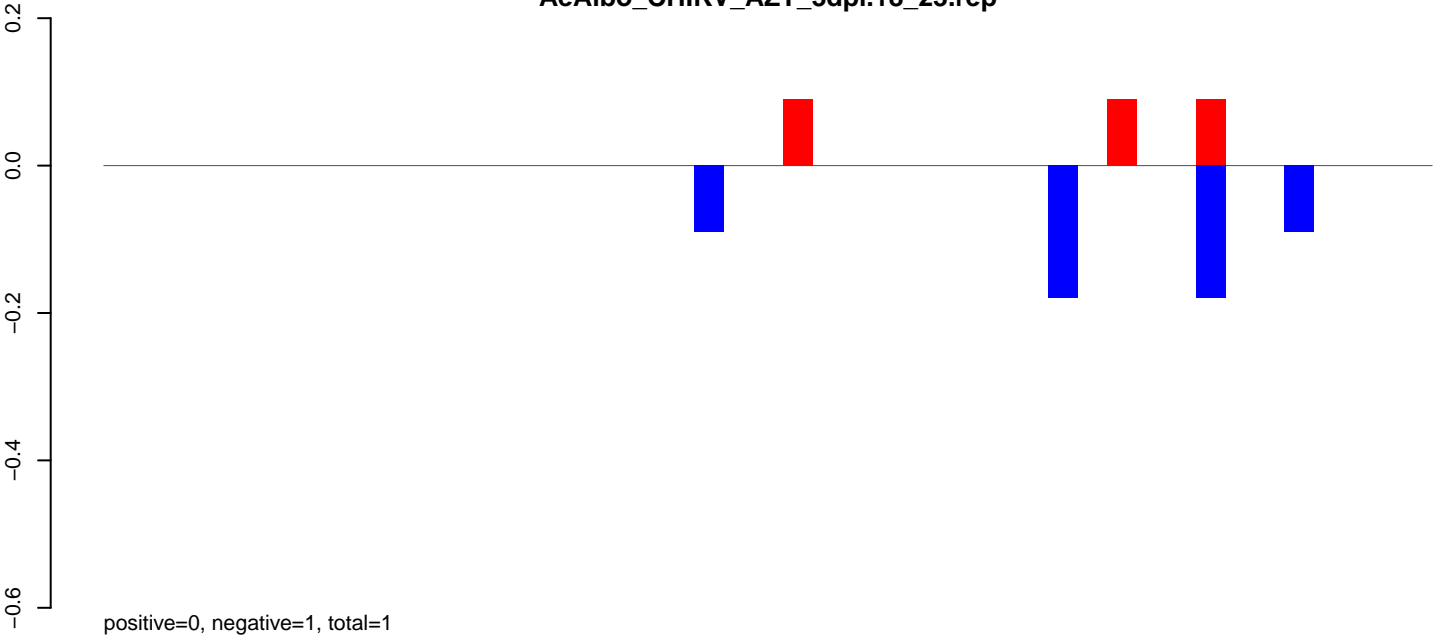
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



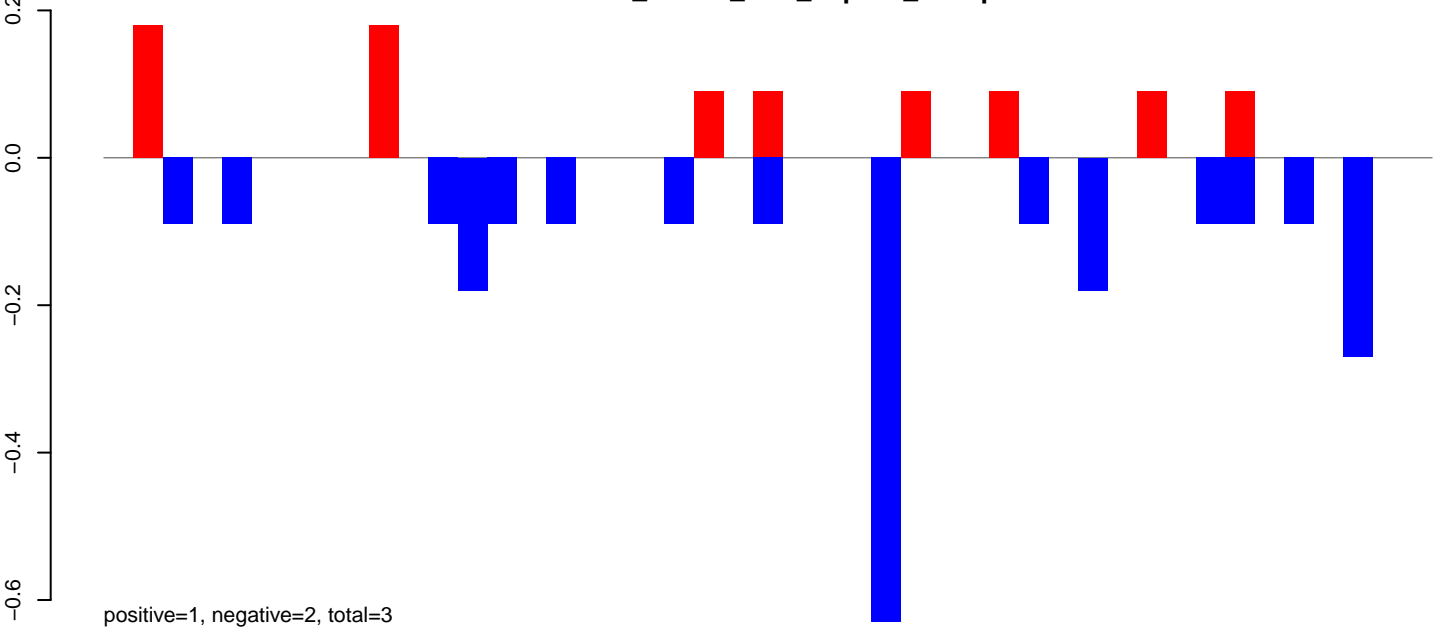
AeAlbo\_CHIKV\_AZT\_3dpi.rep



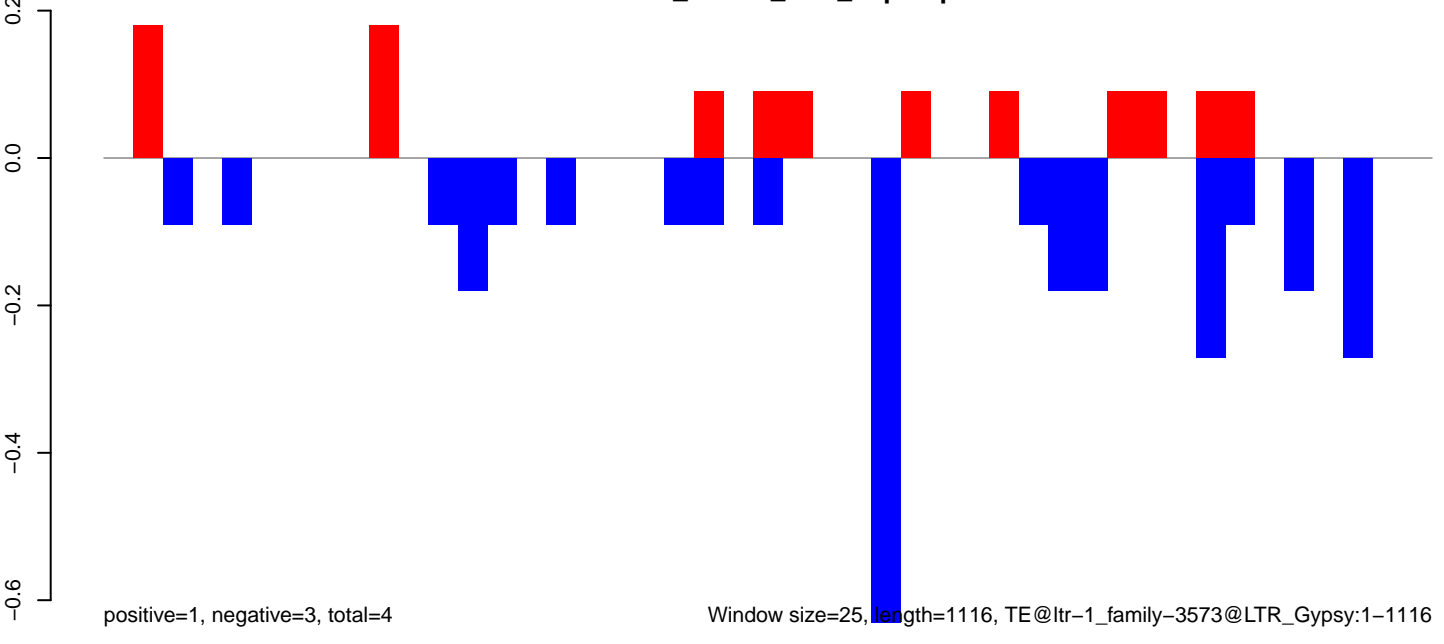
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

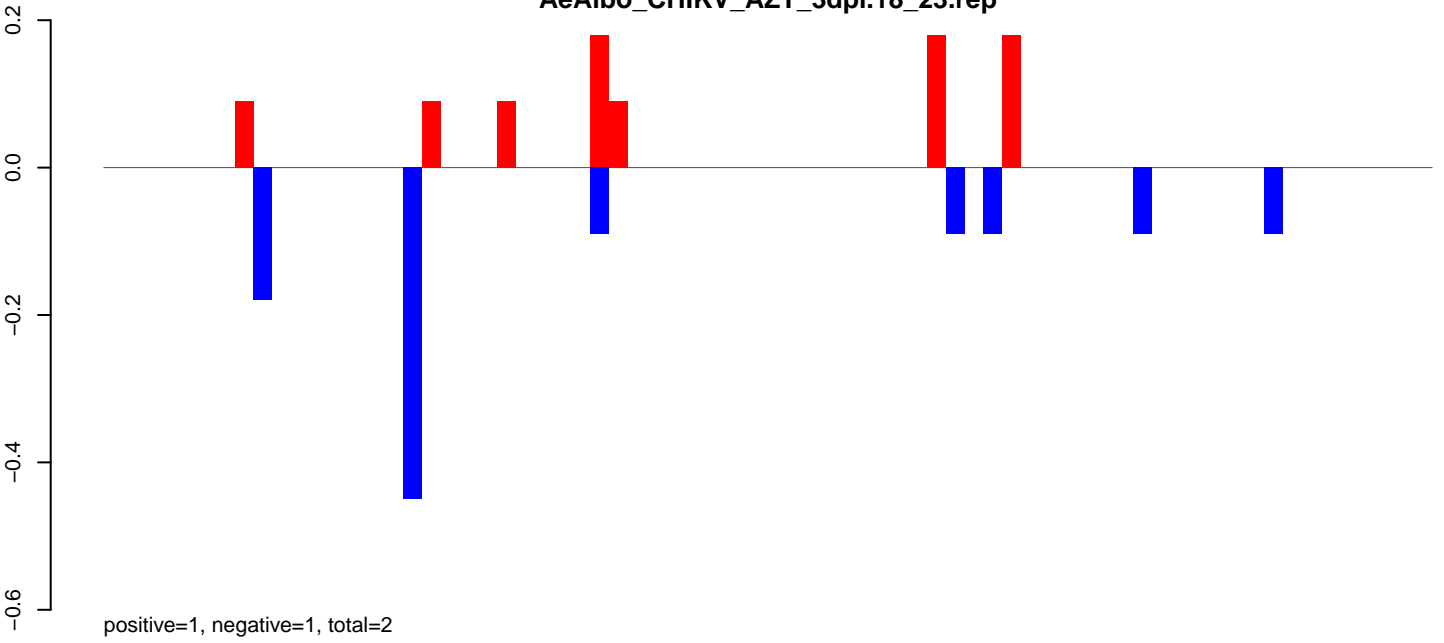


AeAlbo\_CHIKV\_AZT\_3dpi.rep

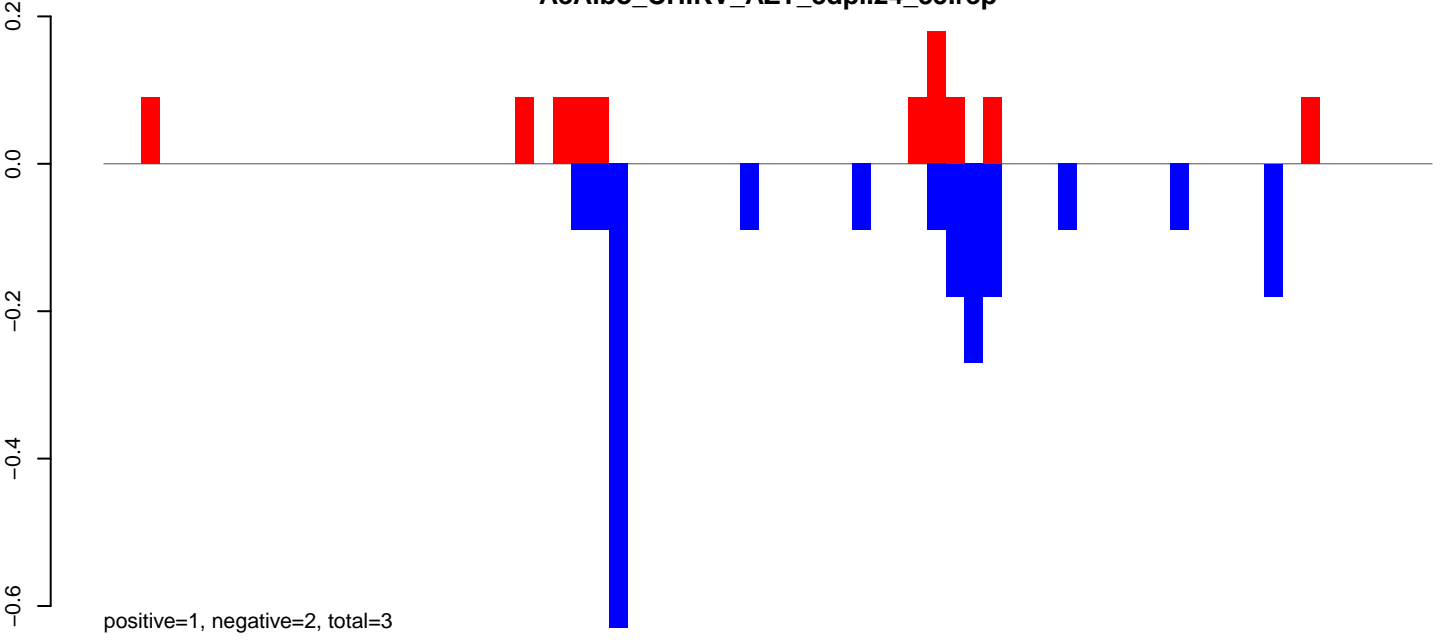


Window size=25, length=1116, TE@ltr-1\_family-3573@LTR\_Gypsy:1-1116

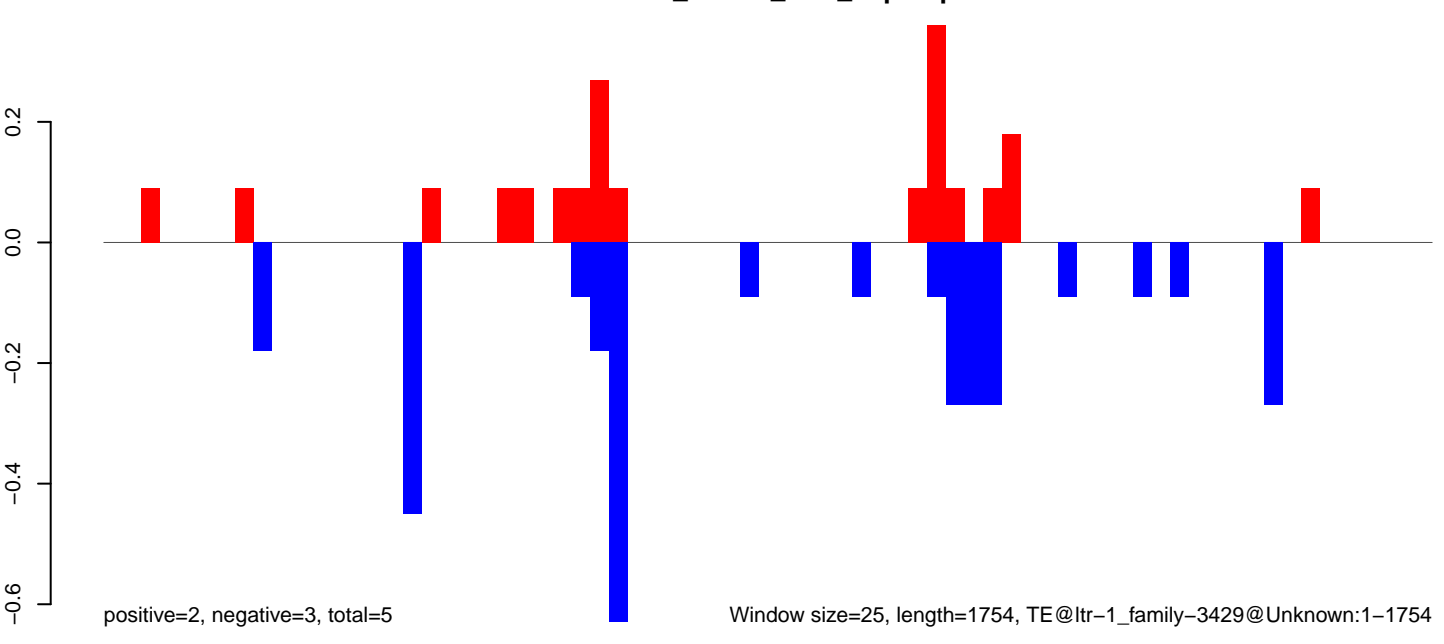
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

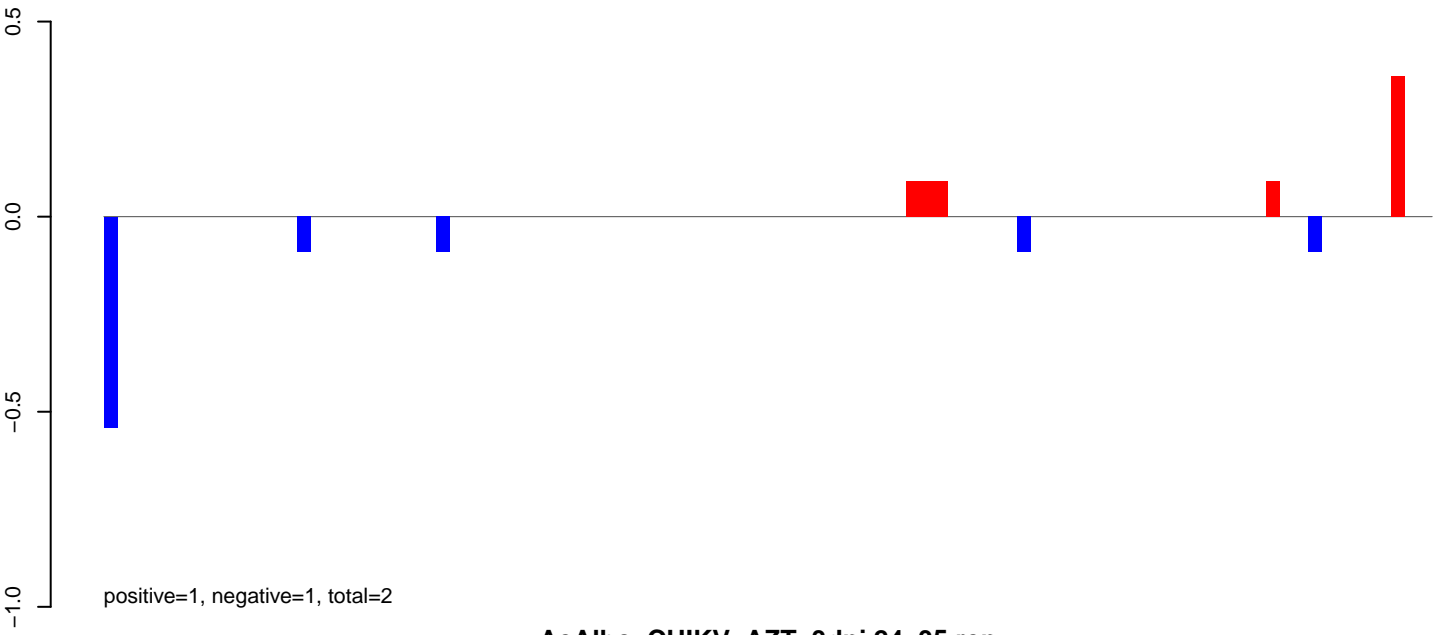


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

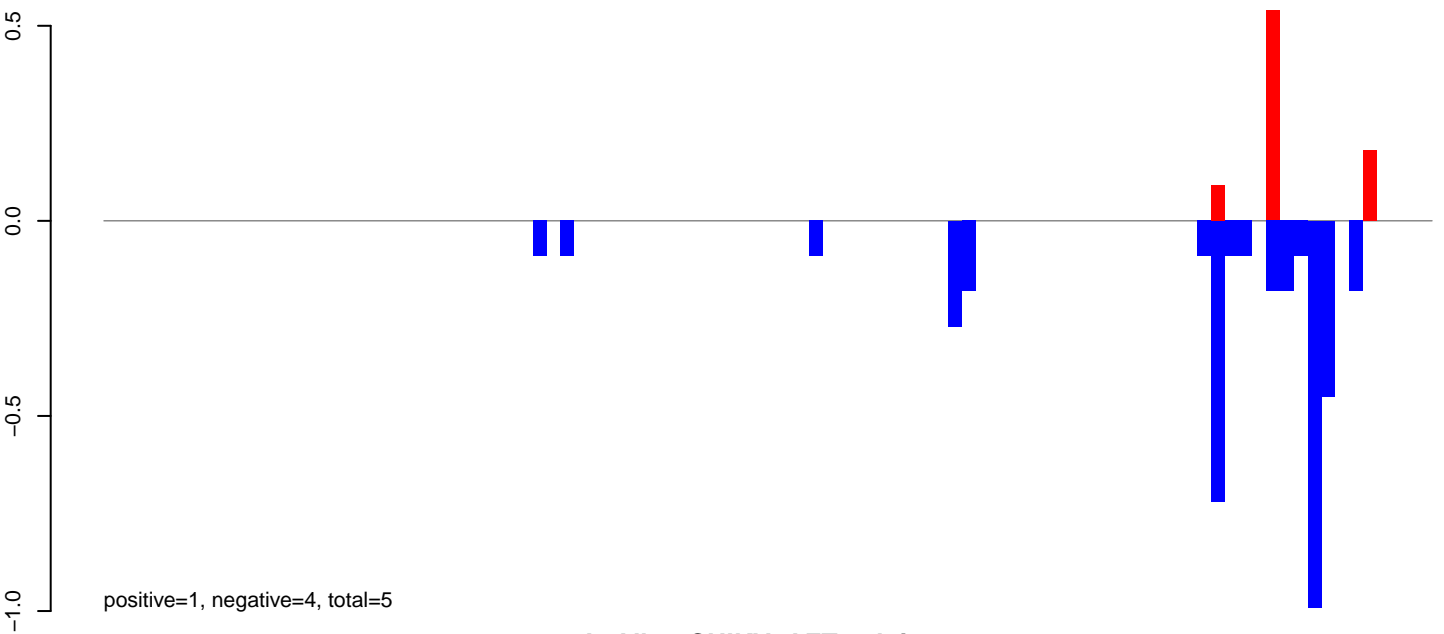


Window size=25, length=1754, TE@ltr-1\_family-3429@Unknown:1-1754

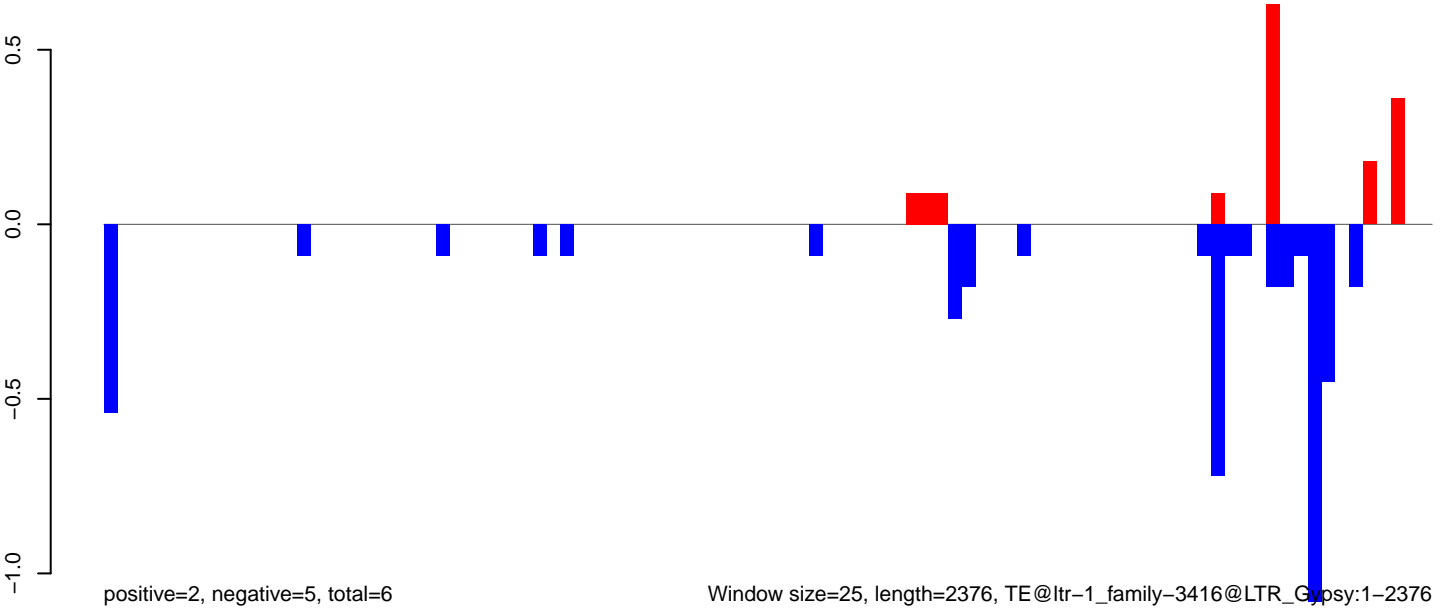
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

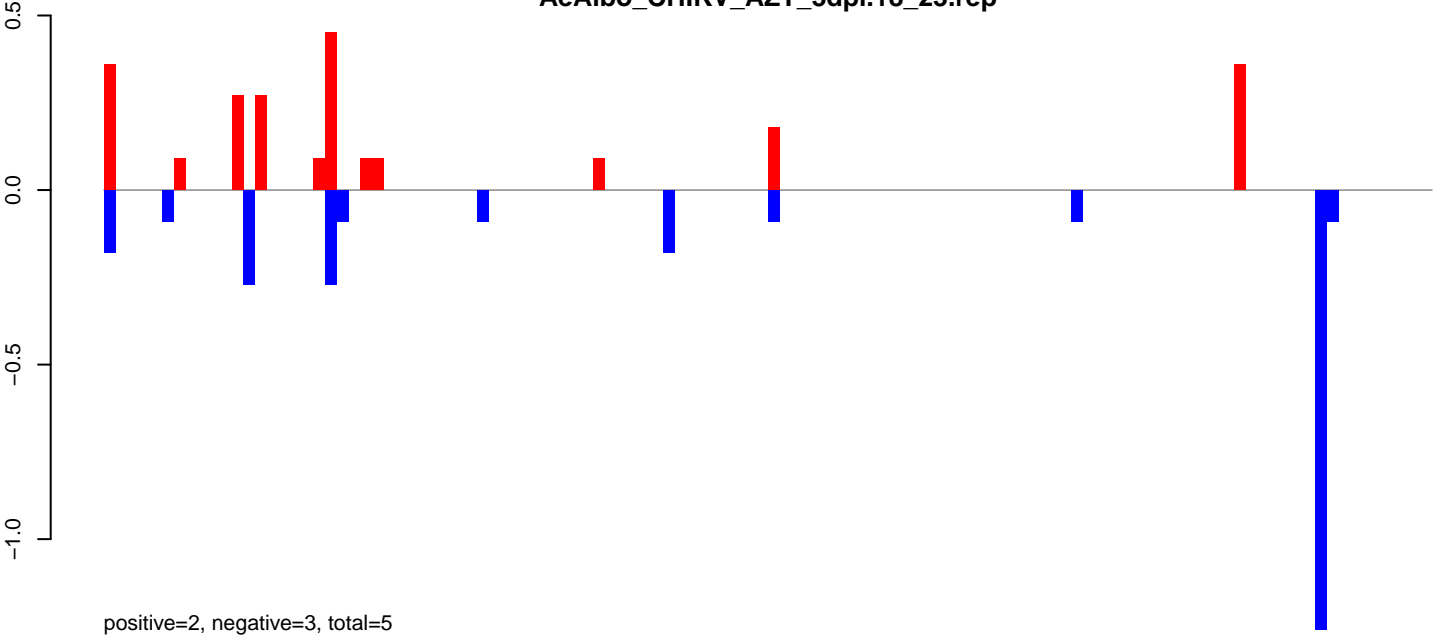


AeAlbo\_CHIKV\_AZT\_3dpi.rep

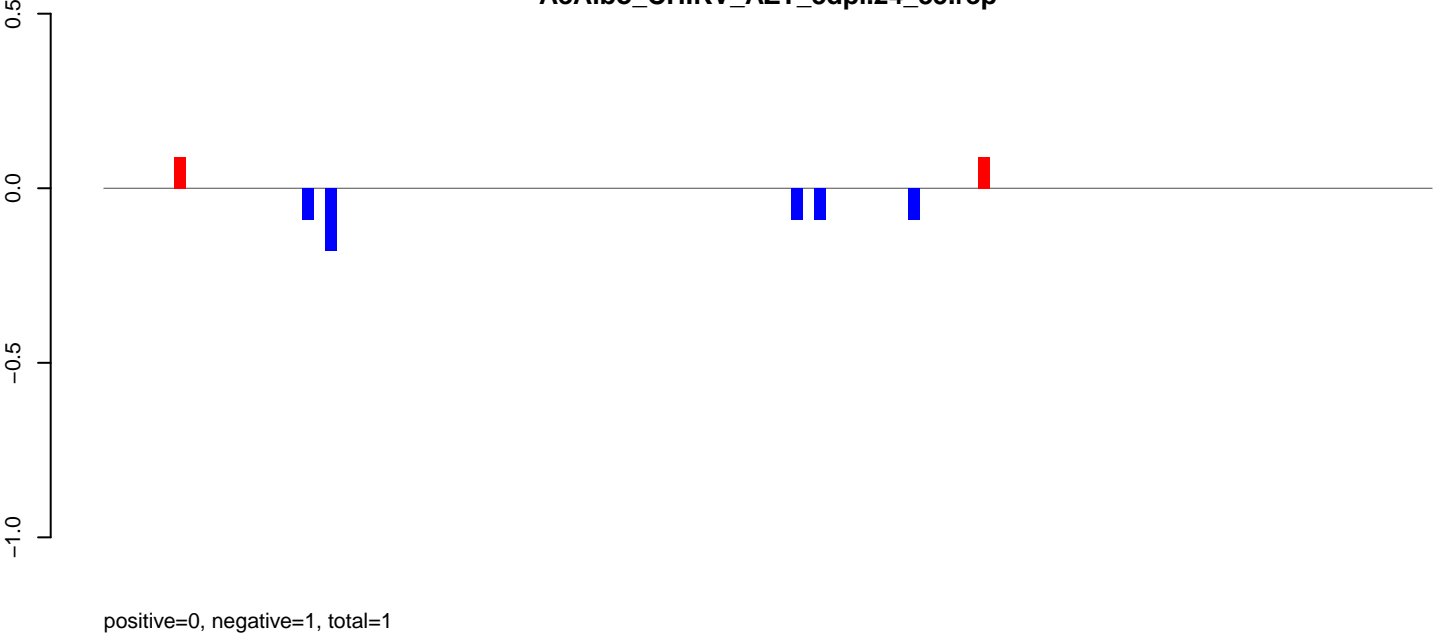


Window size=25, length=2376, TE@ltr-1\_family-3416@LTR\_Gypsy:1-2376

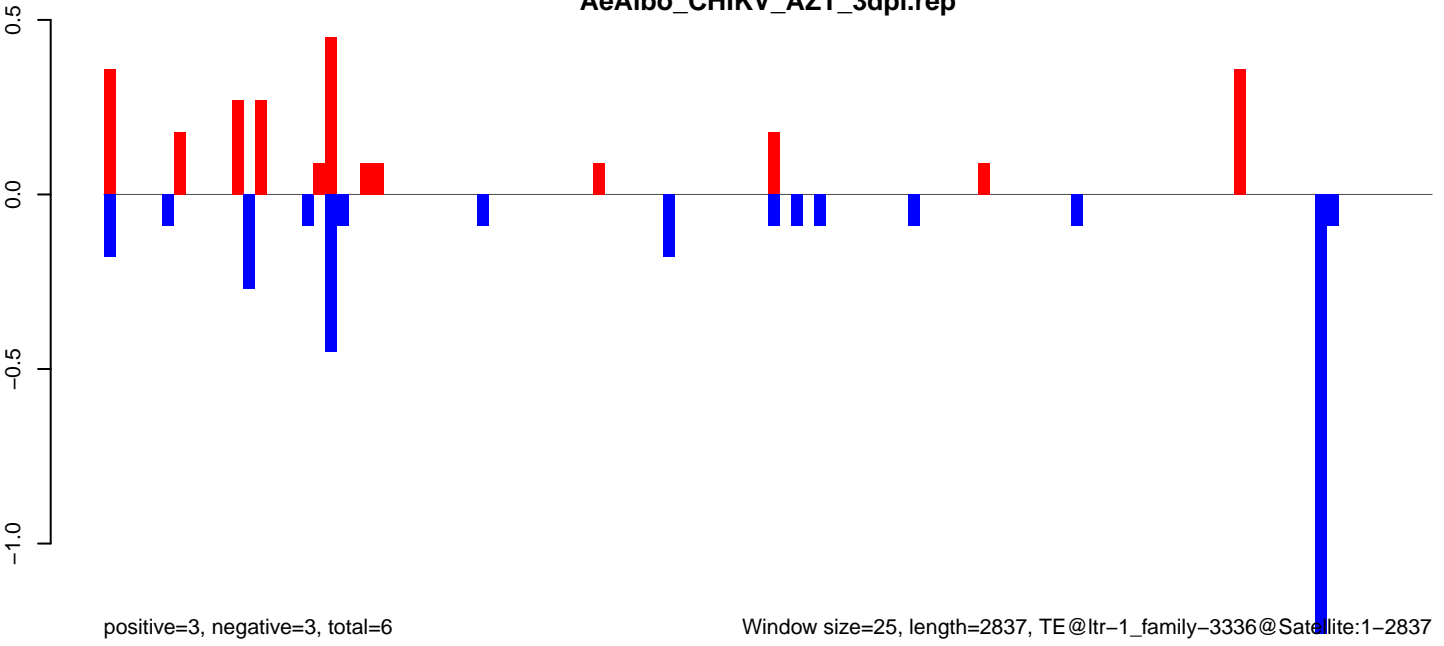
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



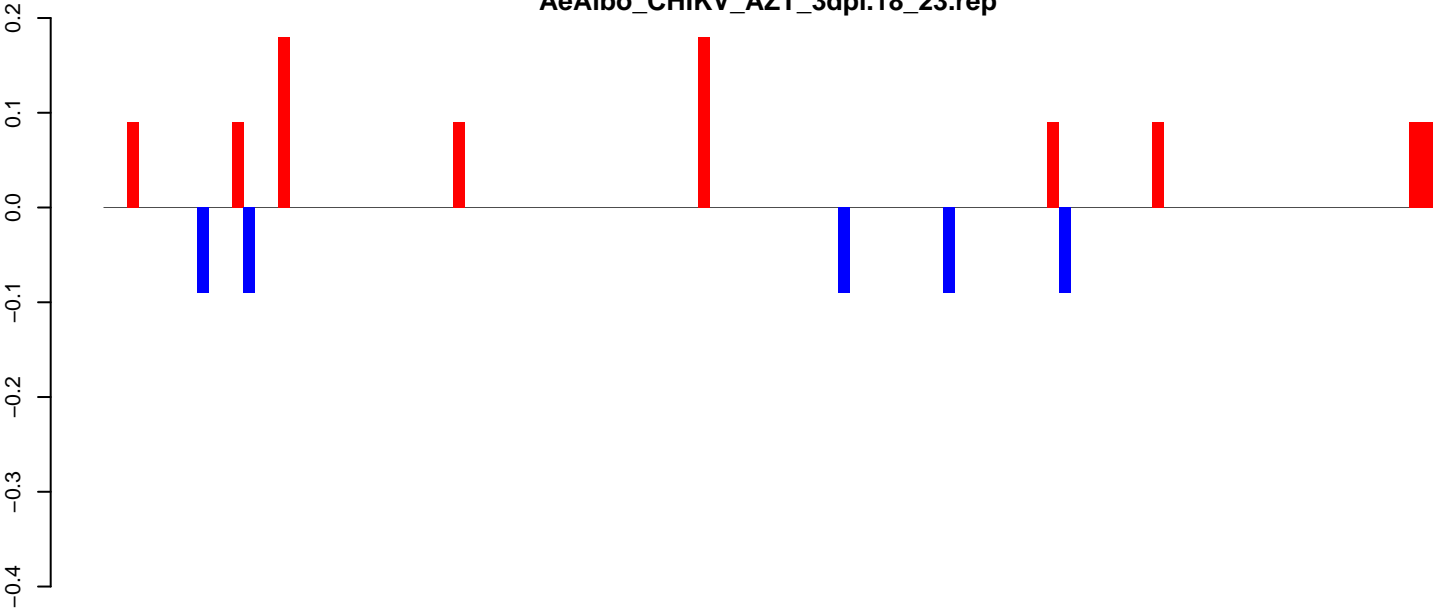
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2837, TE@ltr-1\_family-3336@Satellite:1-2837

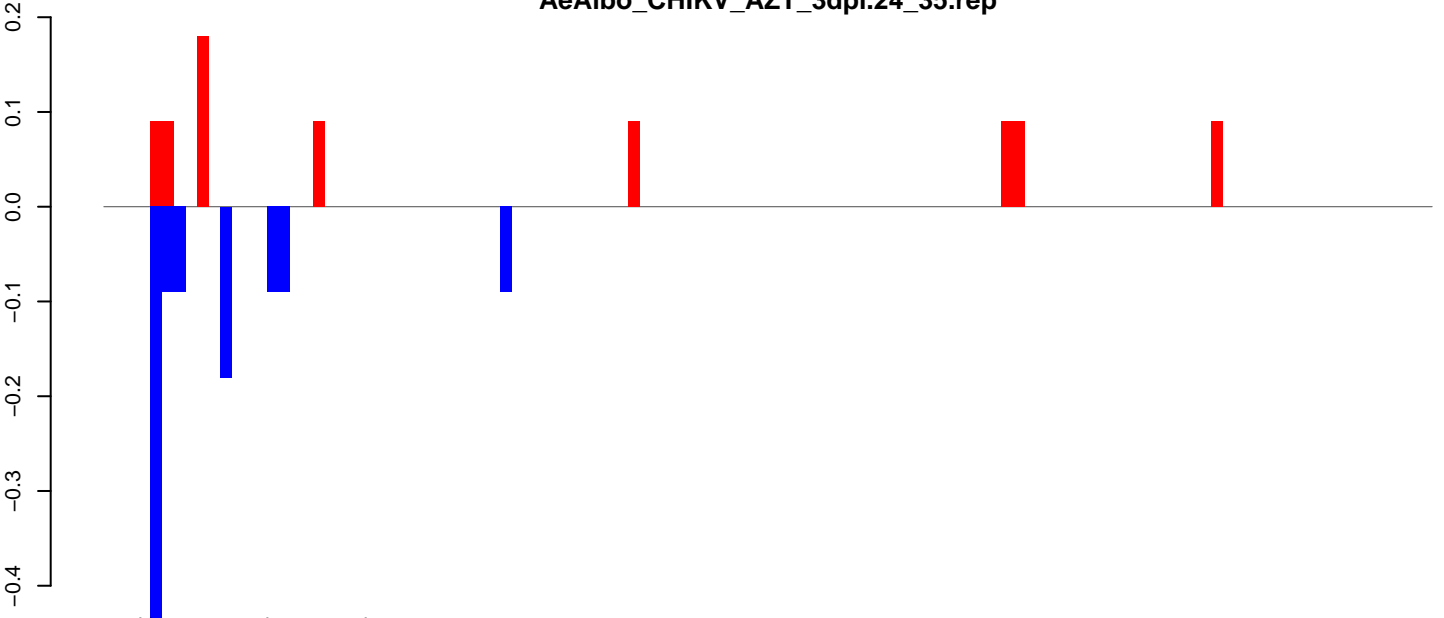
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



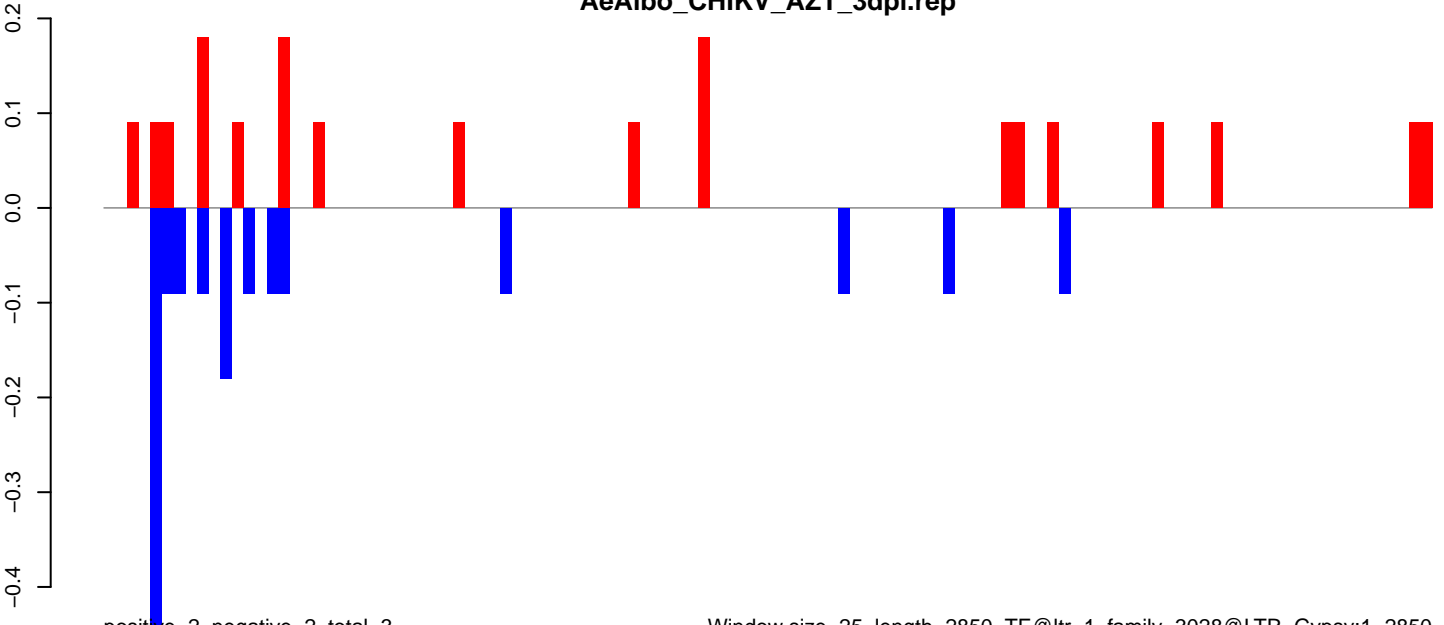
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

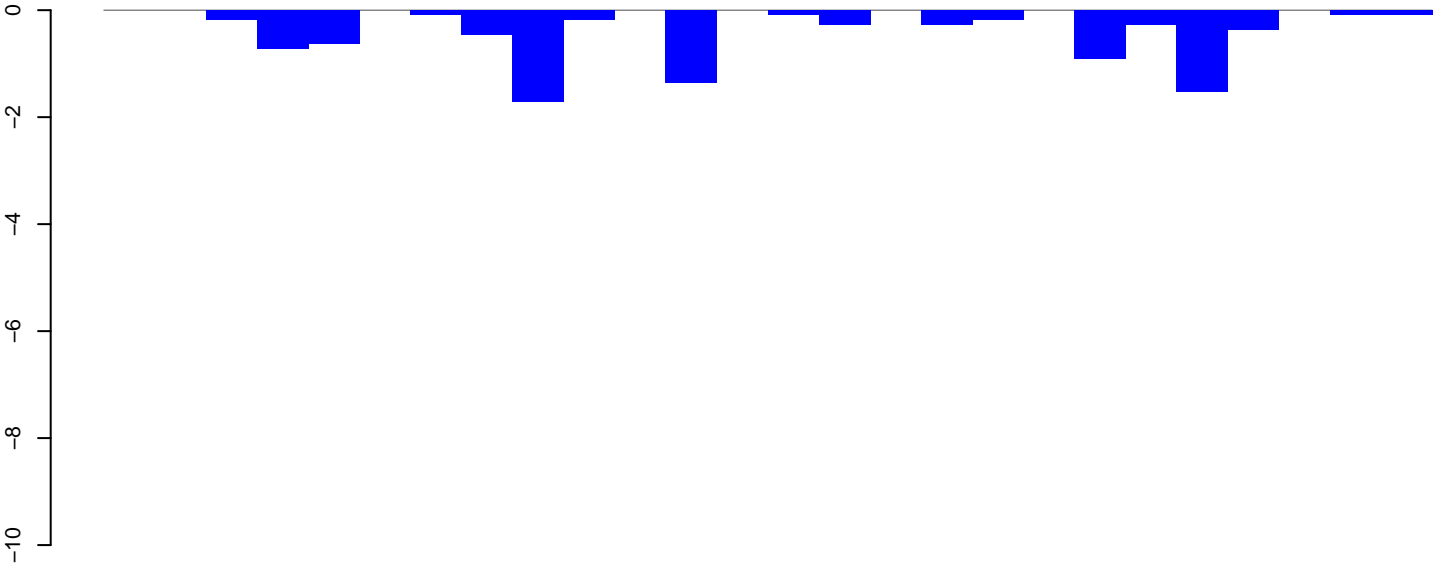
AeAlbo\_CHIKV\_AZT\_3dpi.rep



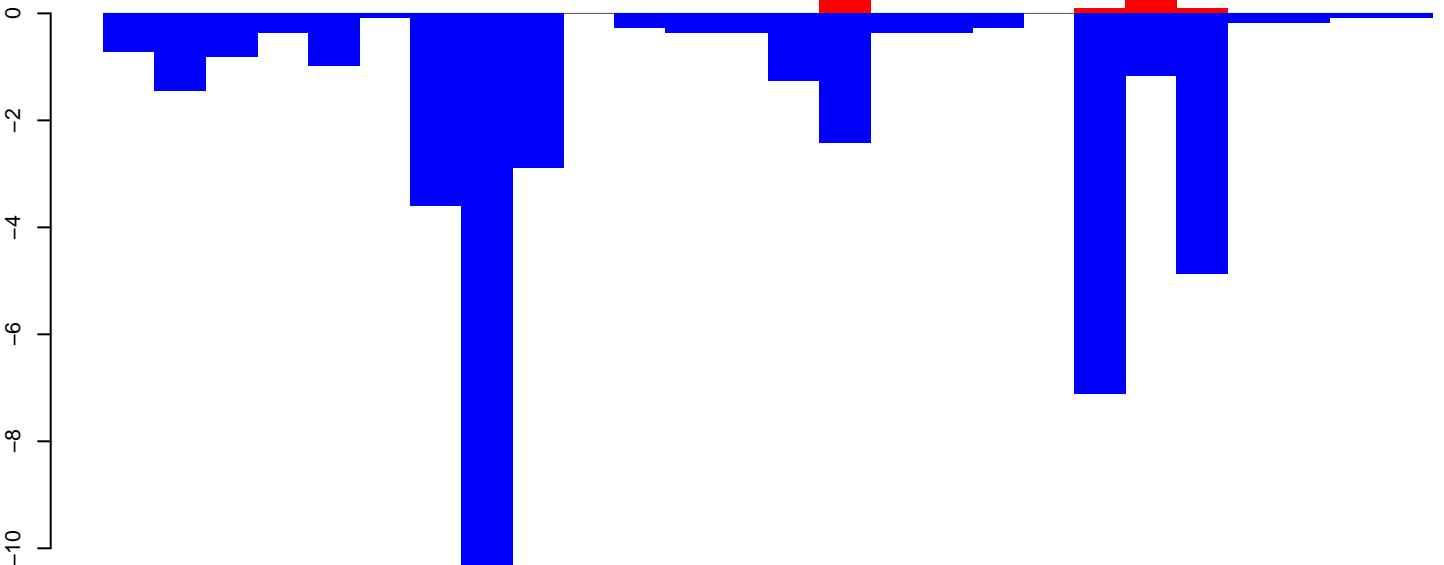
positive=2, negative=2, total=3

Window size=25, length=2850, TE@ltr-1\_family-3028@LTR\_Gypsy:1-2850

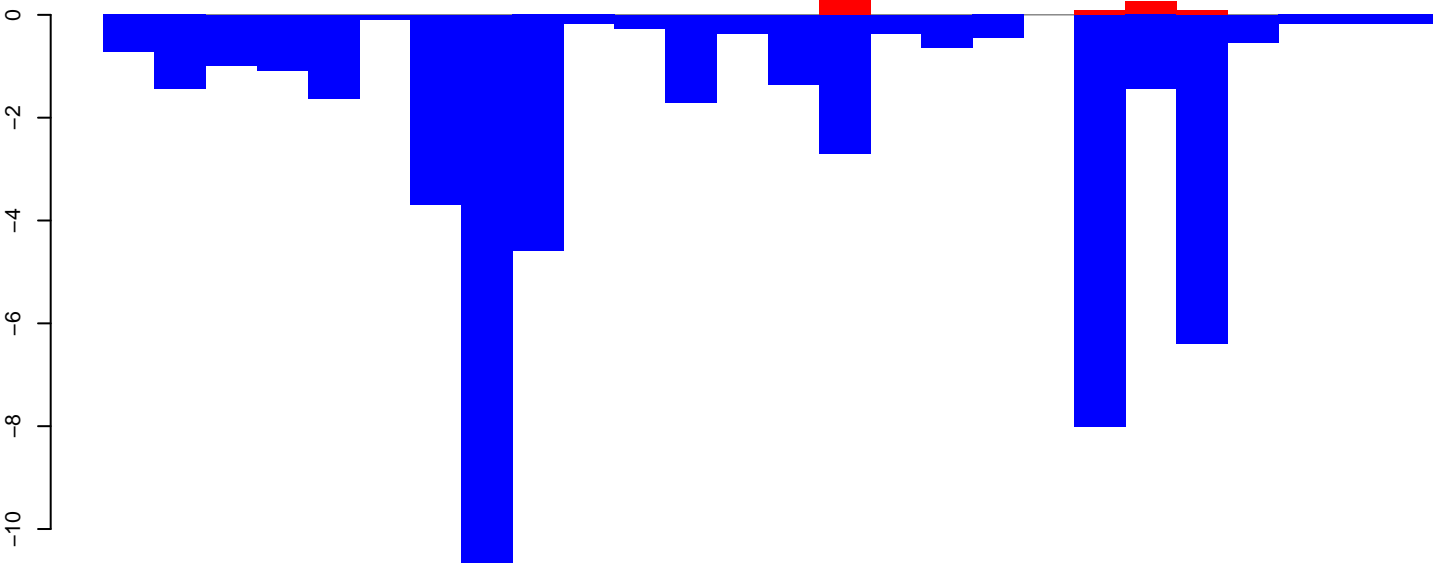
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



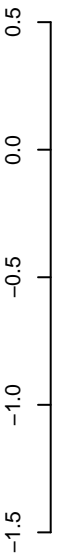
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=648, TE@ltr-1\_family-1680@LTR\_Gypsy:1-648

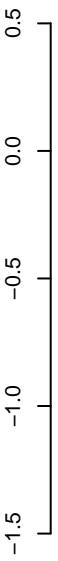
0 100 200 300 400 500 600 700

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



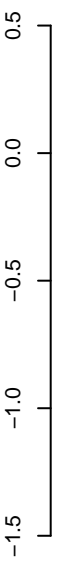
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=10, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep



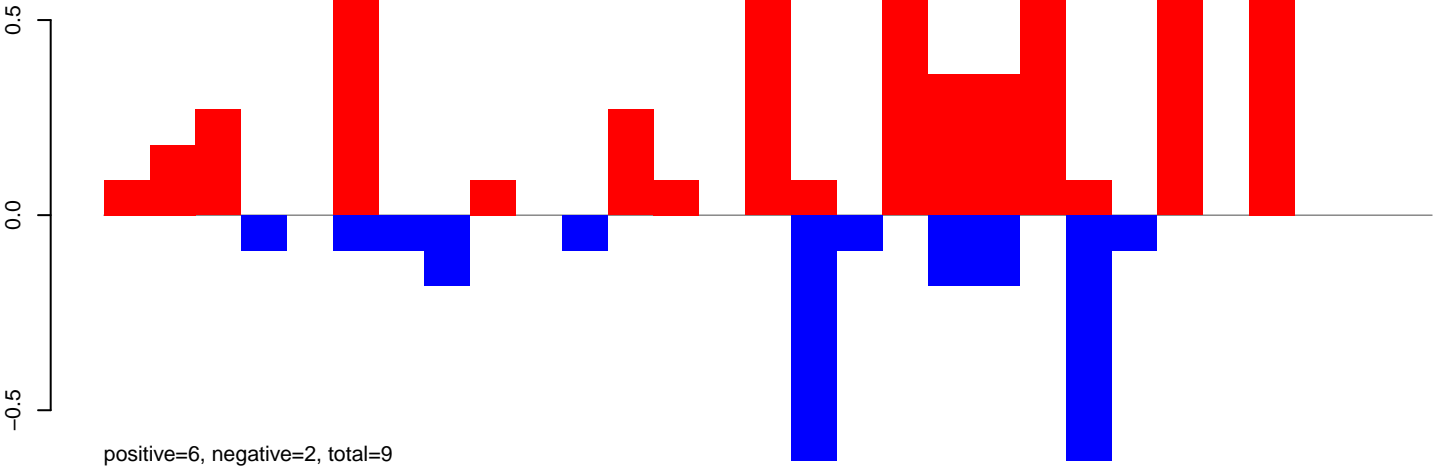
positive=2, negative=12, total=14

Window size=25, length=721, TE@ltr-1\_family-1269@LTR\_Pao:1-721

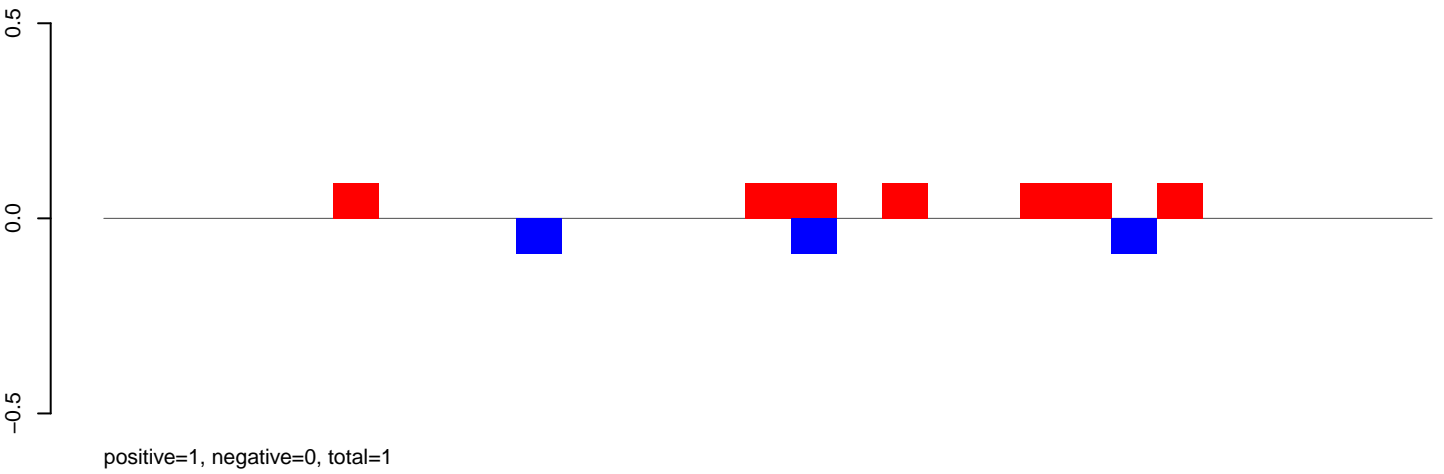




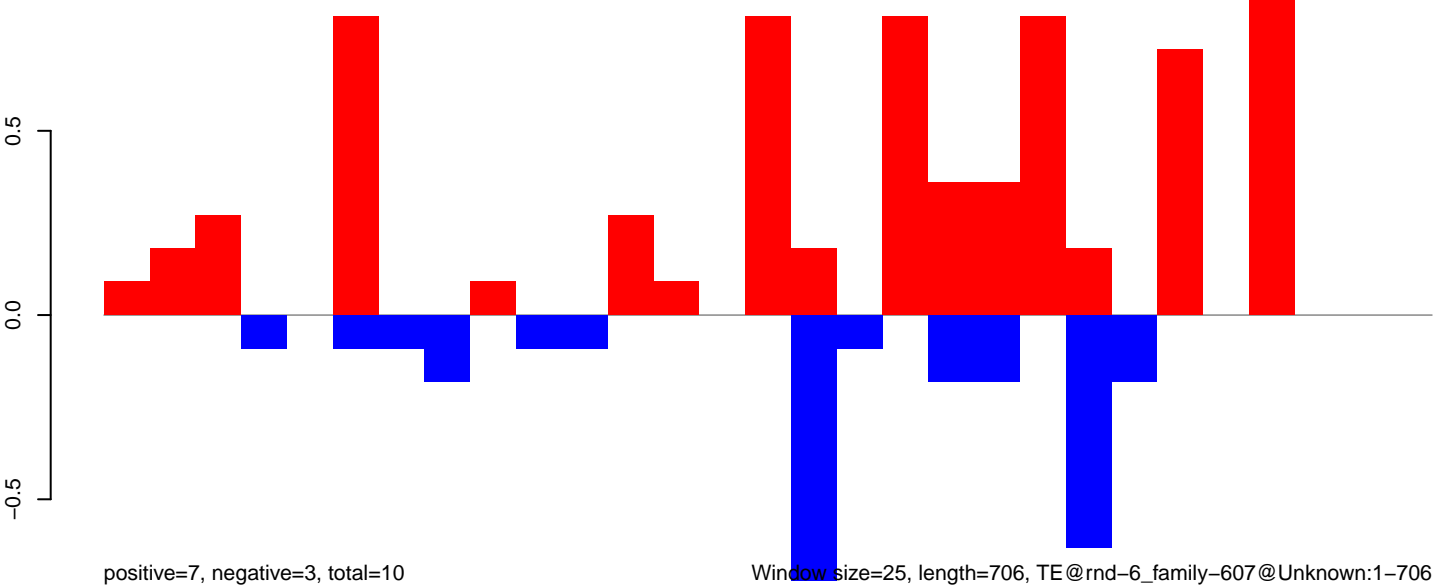
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

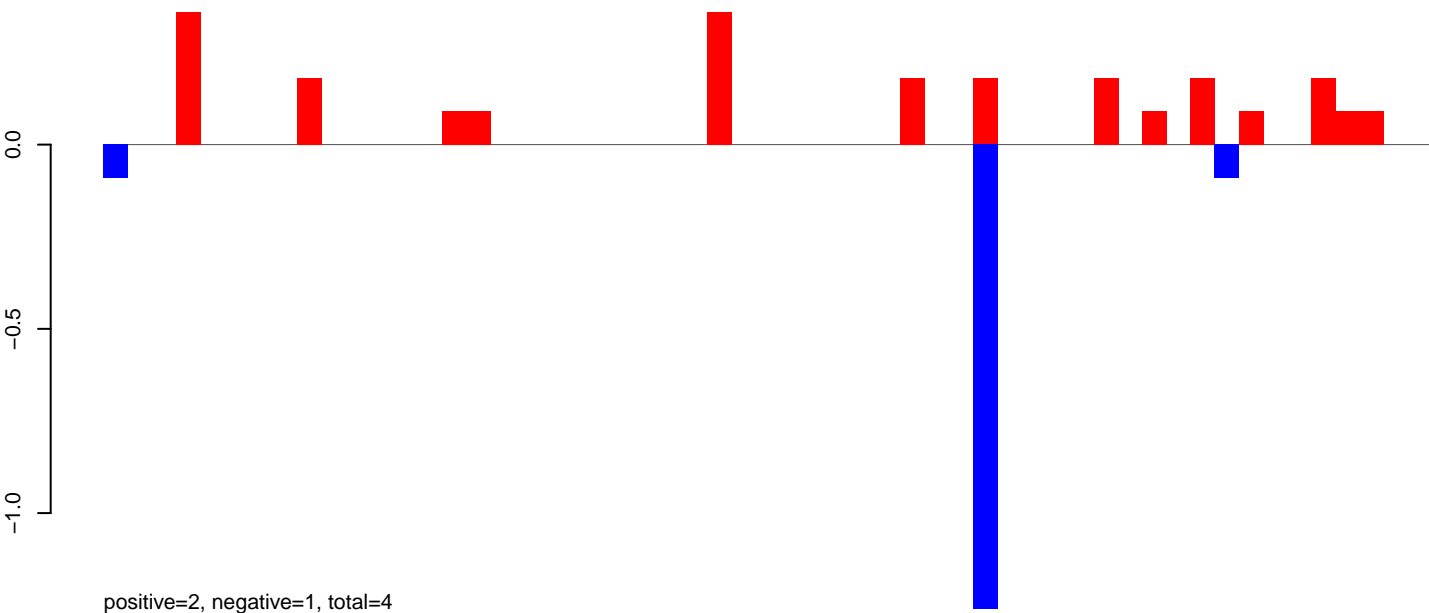


AeAlbo\_CHIKV\_AZT\_3dpi.rep

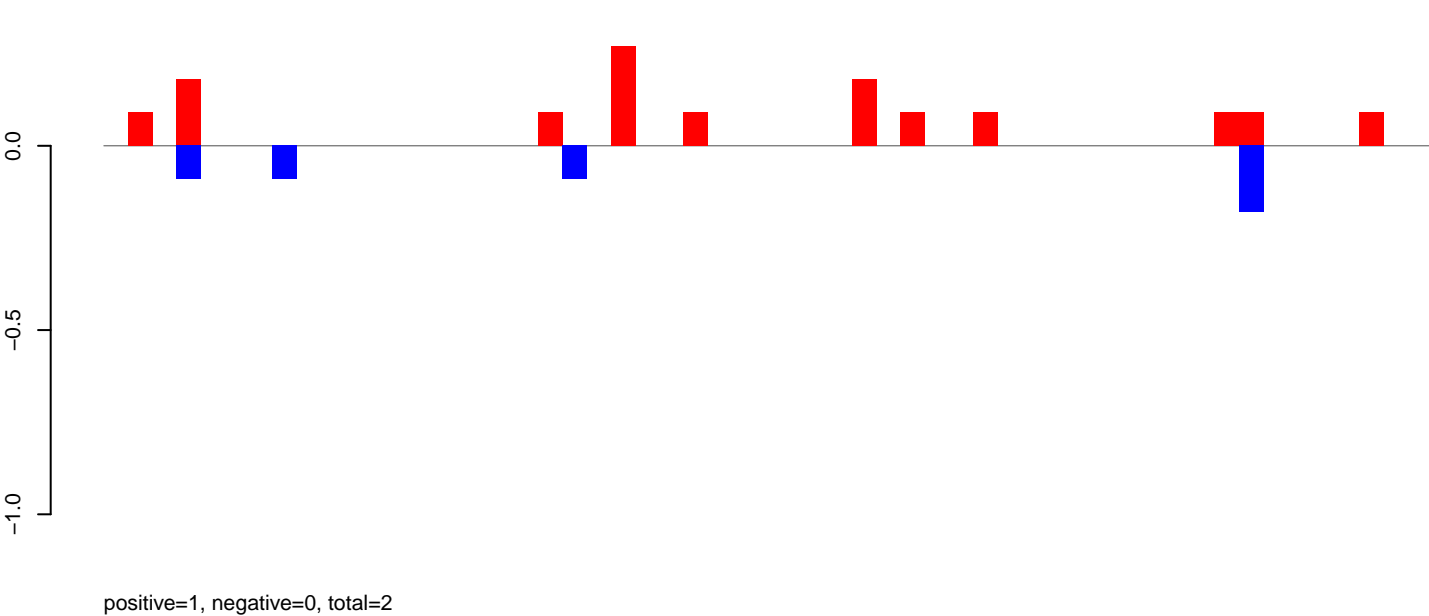


0 200 400 600

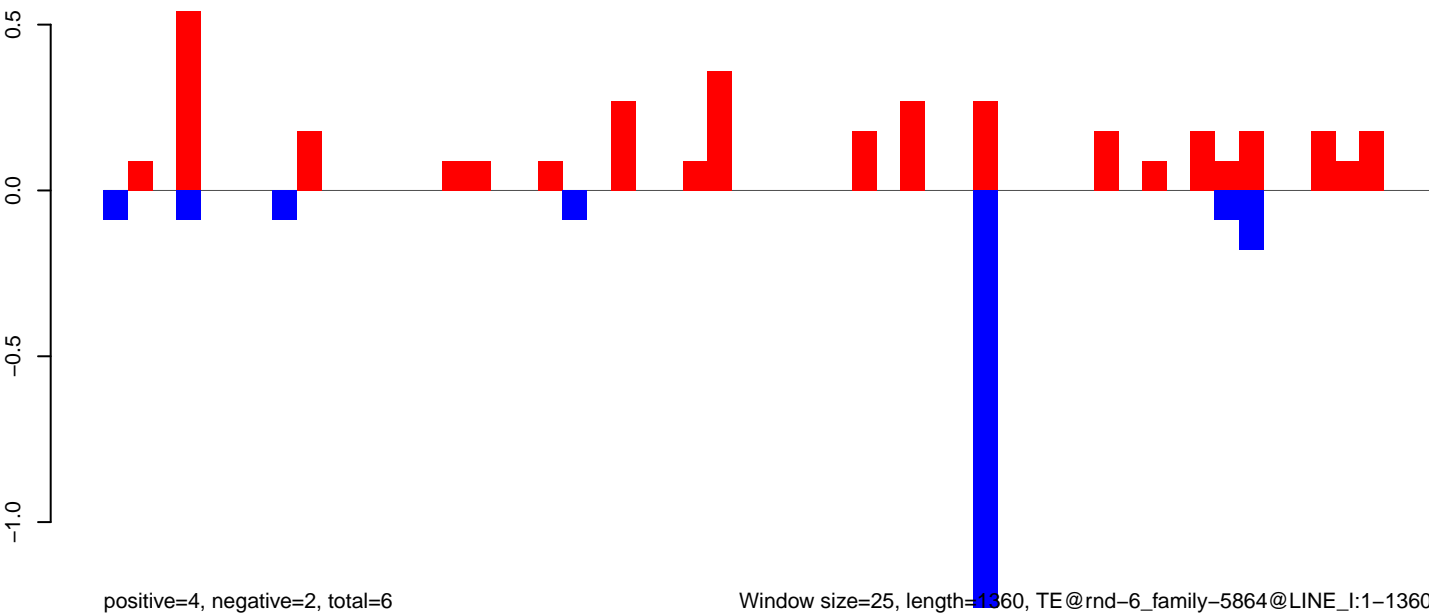
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

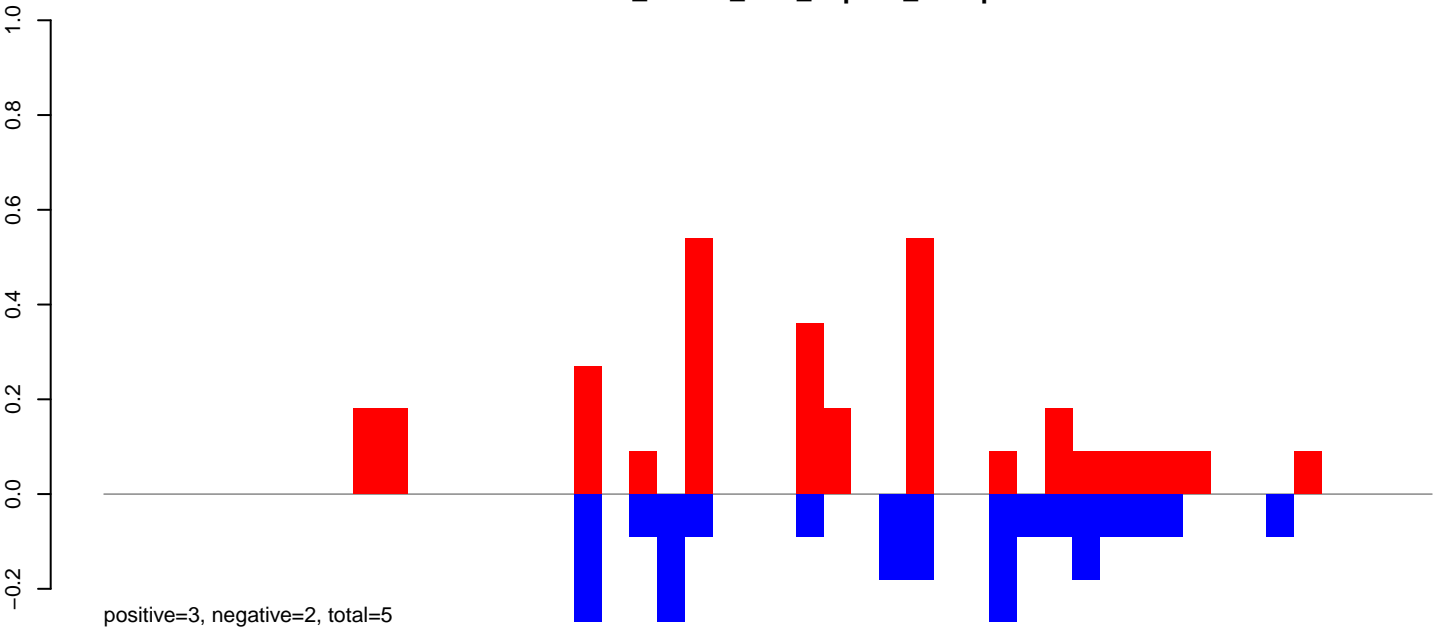


AeAlbo\_CHIKV\_AZT\_3dpi.rep

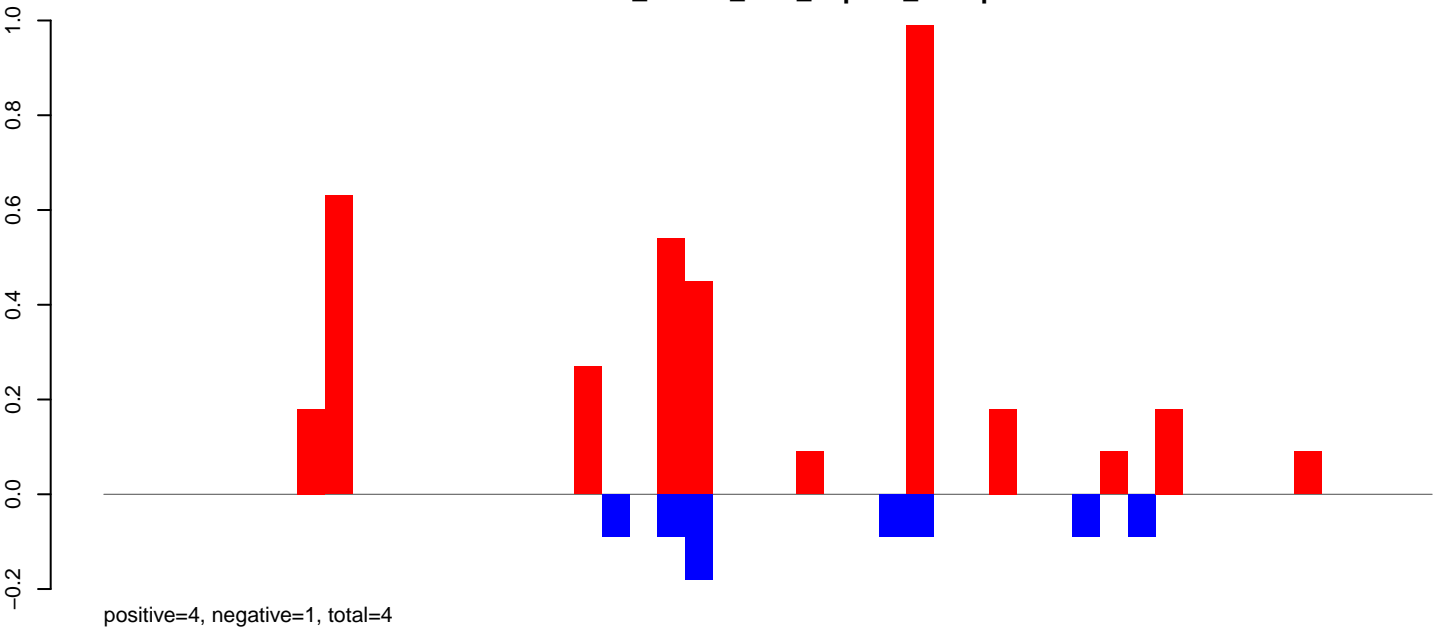


Window size=25, length=1360, TE@rnd-6\_family-5864@LINE\_I:1-1360

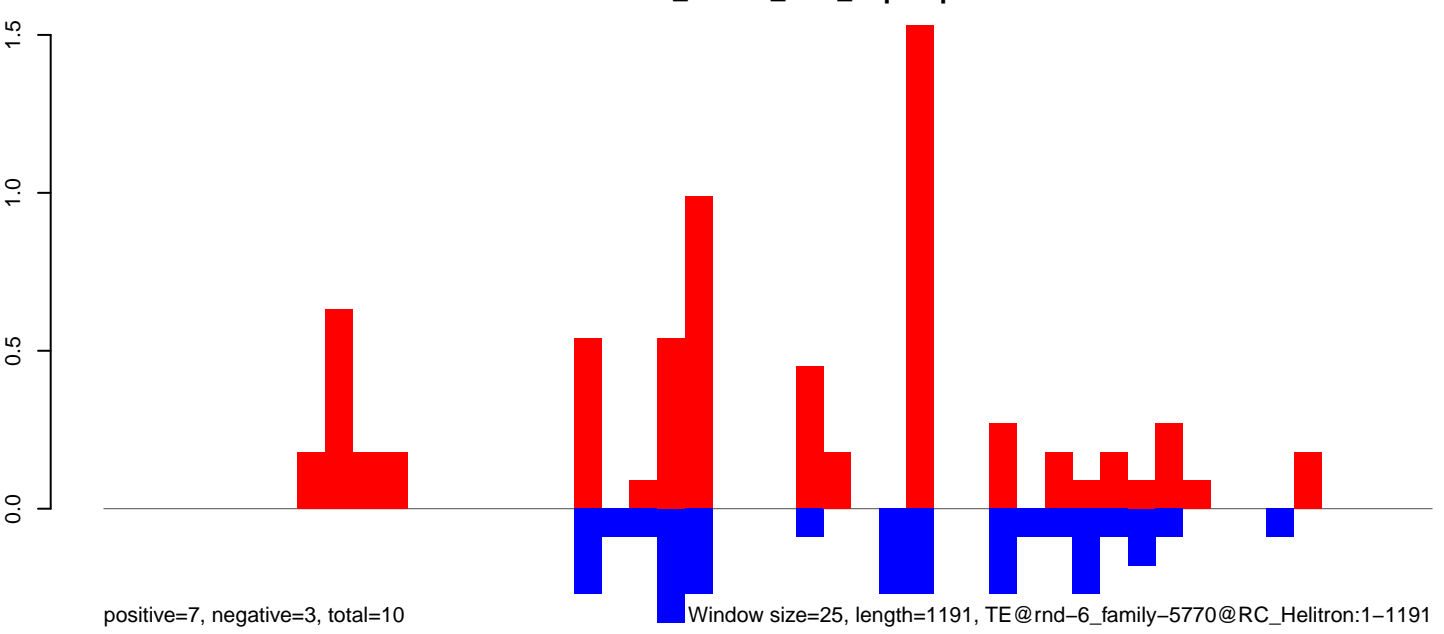
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



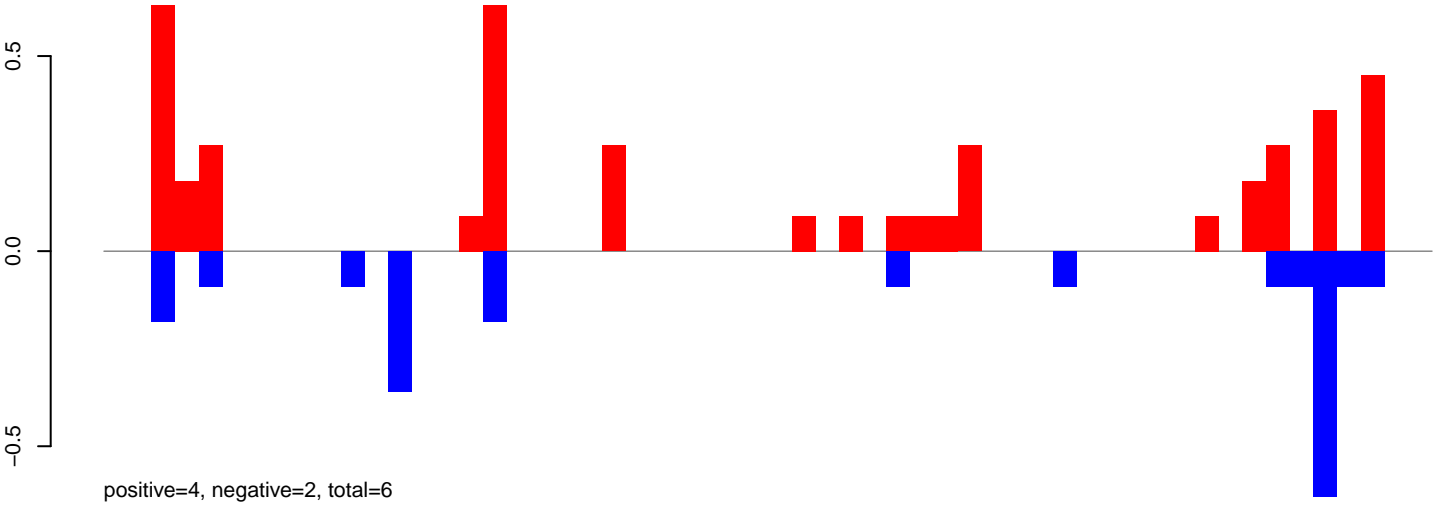
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



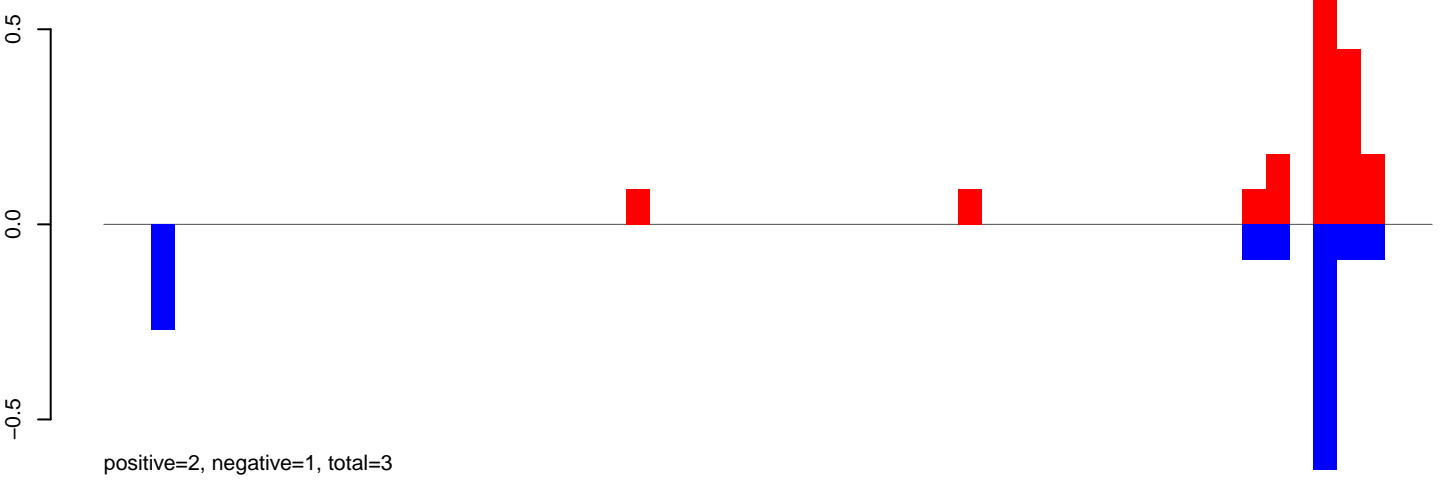
AeAlbo\_CHIKV\_AZT\_3dpi.rep



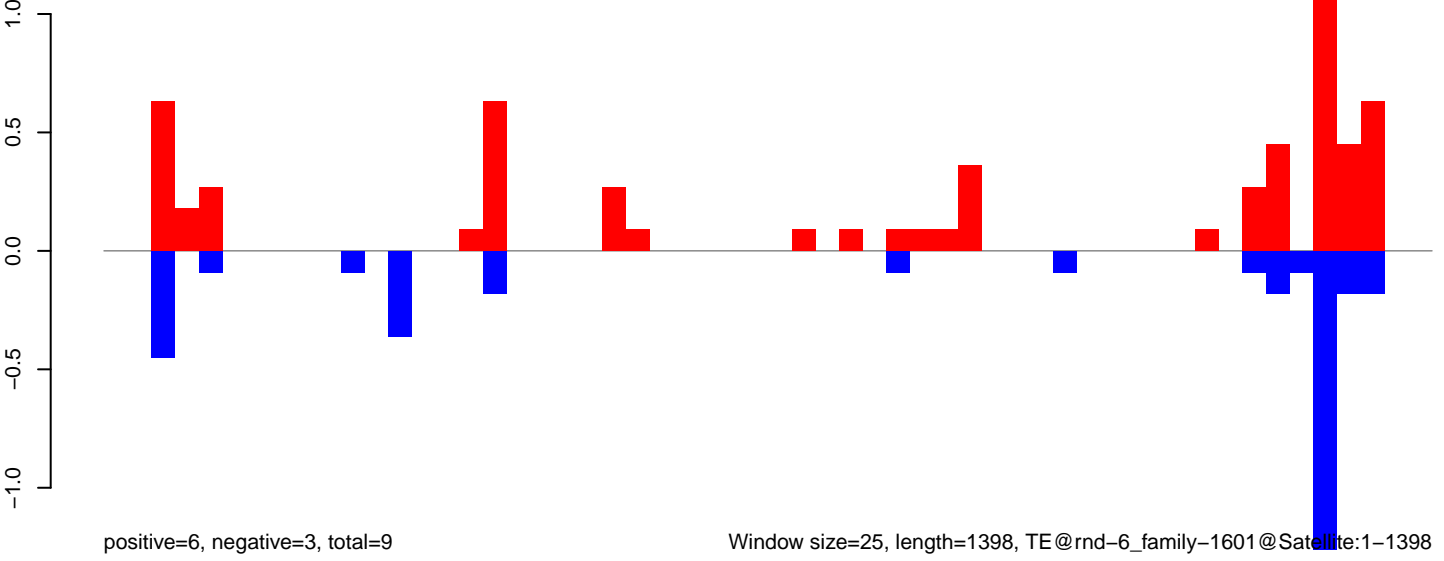
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



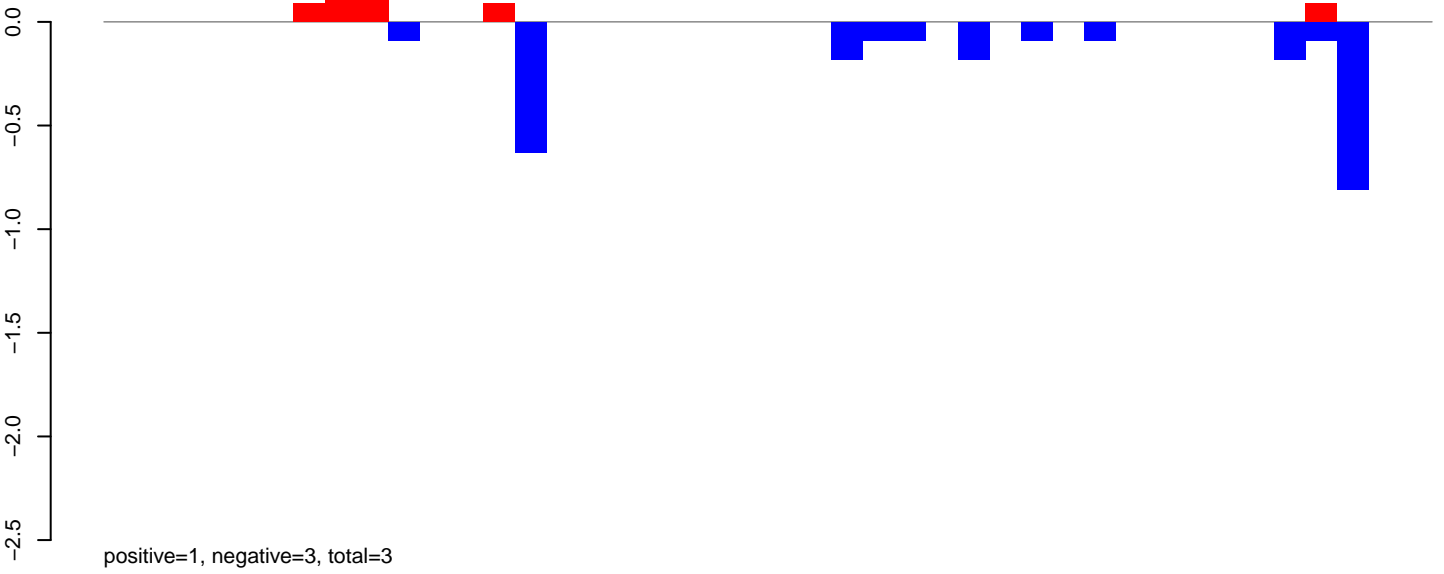
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



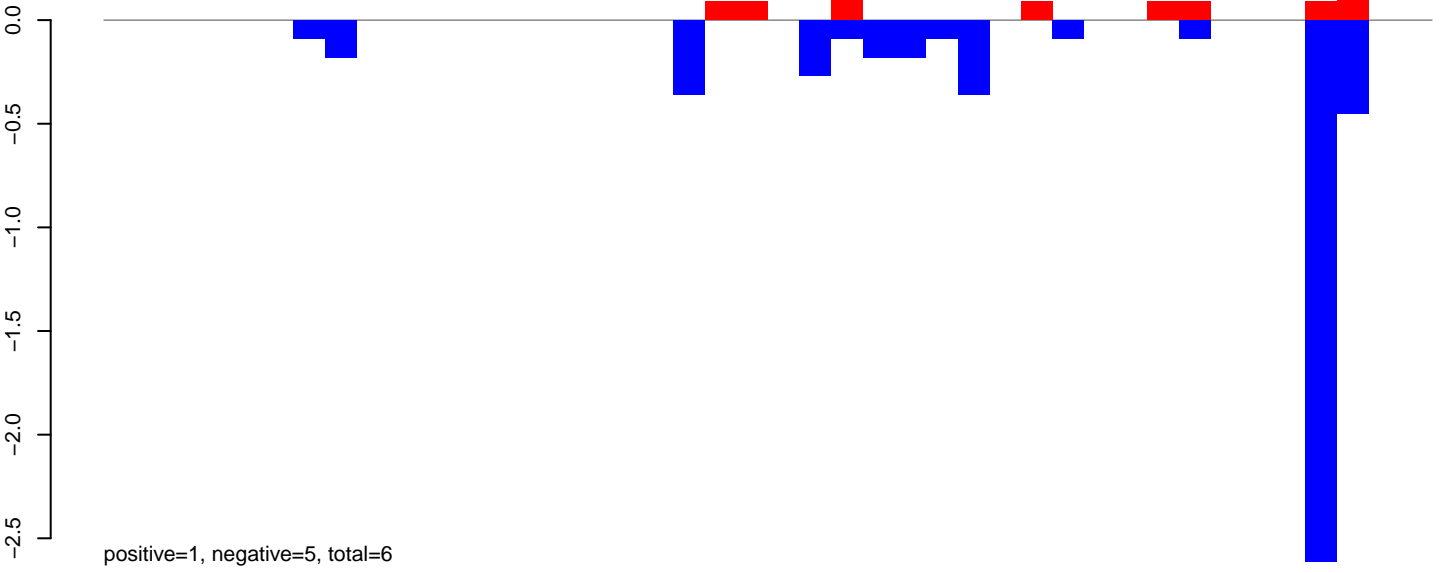
AeAlbo\_CHIKV\_AZT\_3dpi.rep



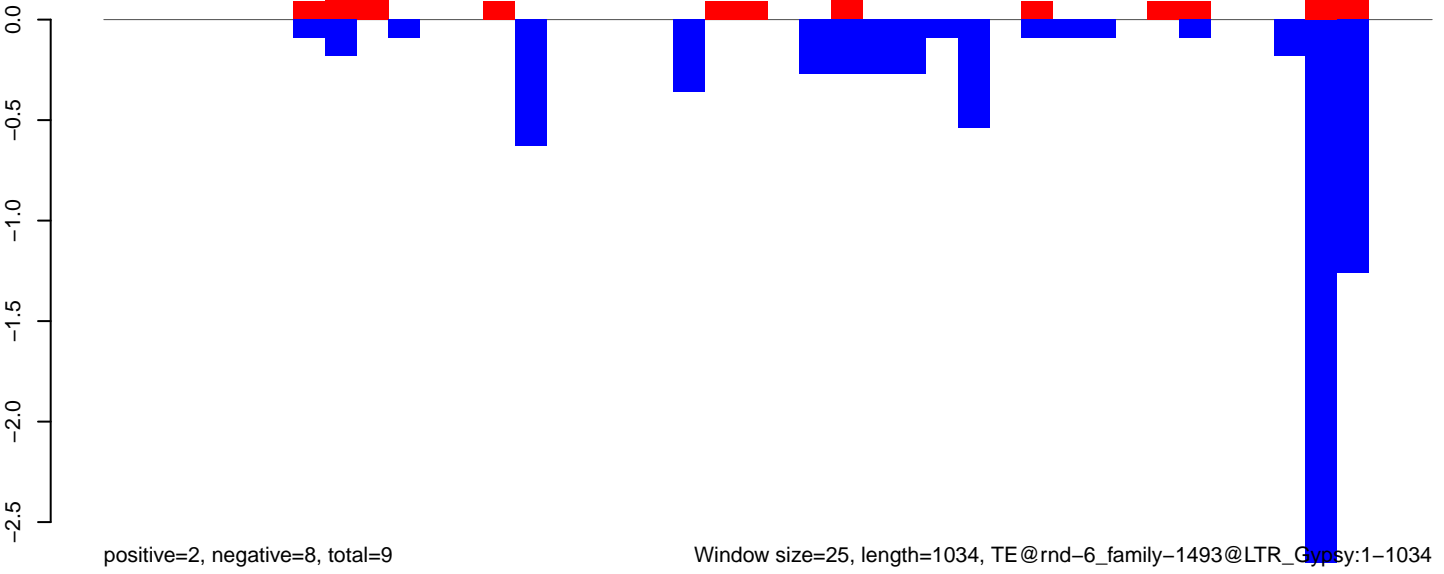
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



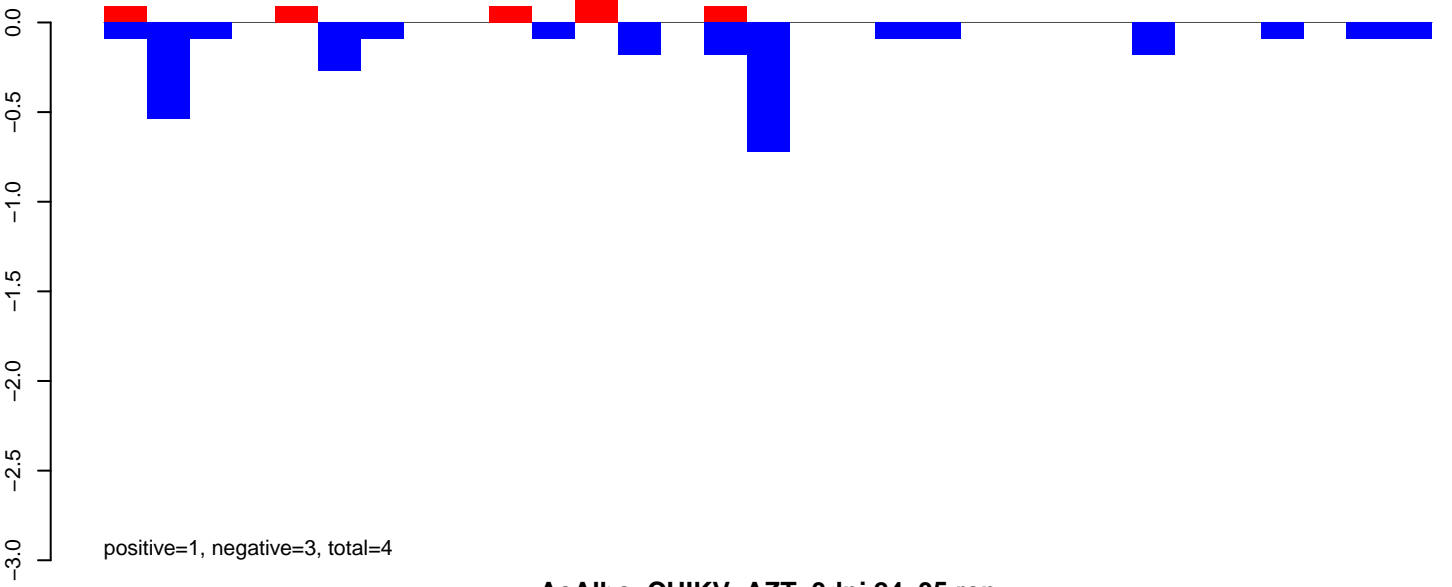
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



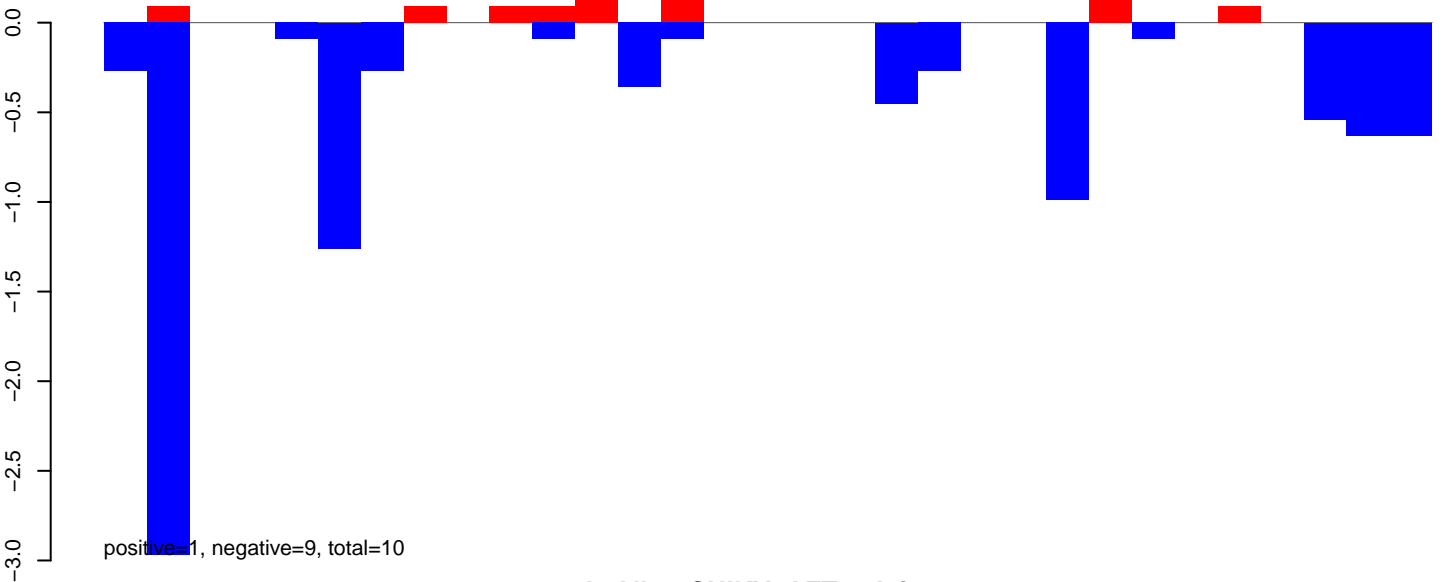
AeAlbo\_CHIKV\_AZT\_3dpi.rep



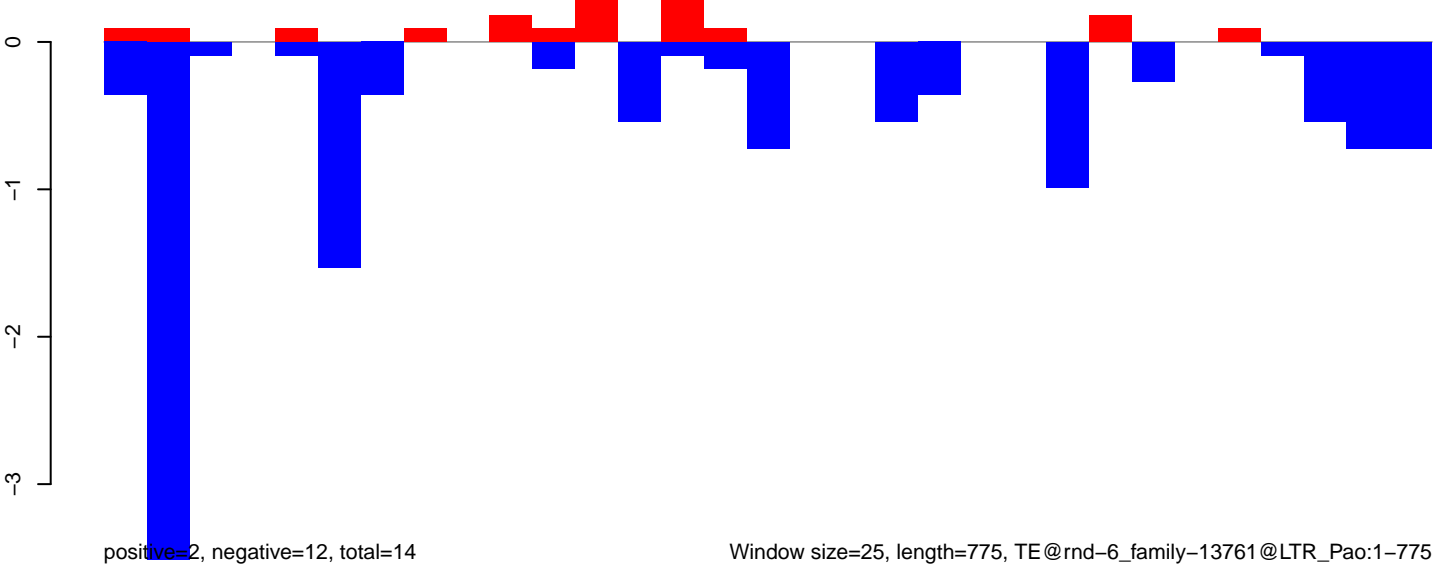
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



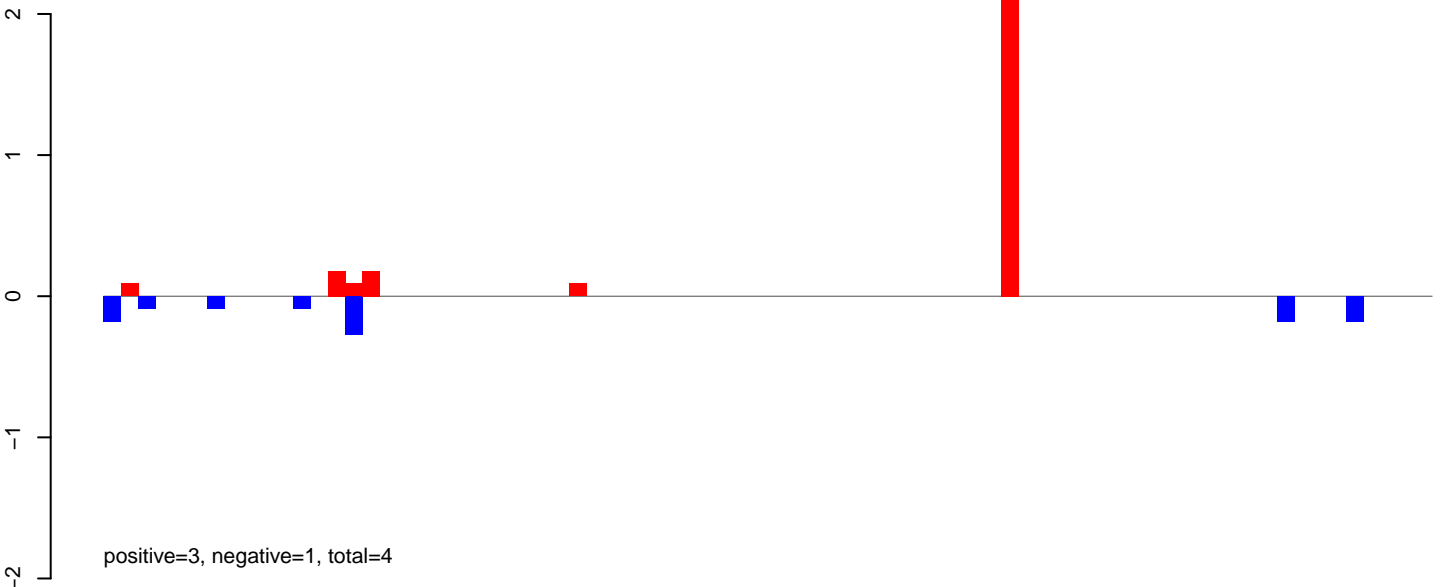
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



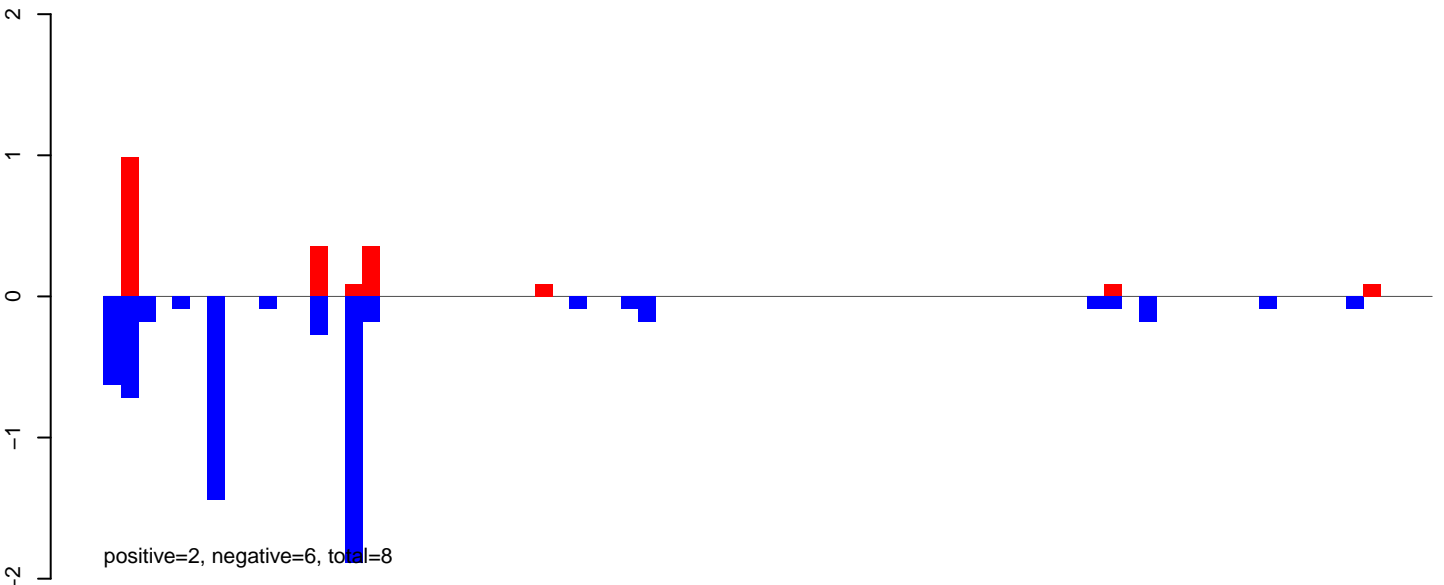
AeAlbo\_CHIKV\_AZT\_3dpi.rep



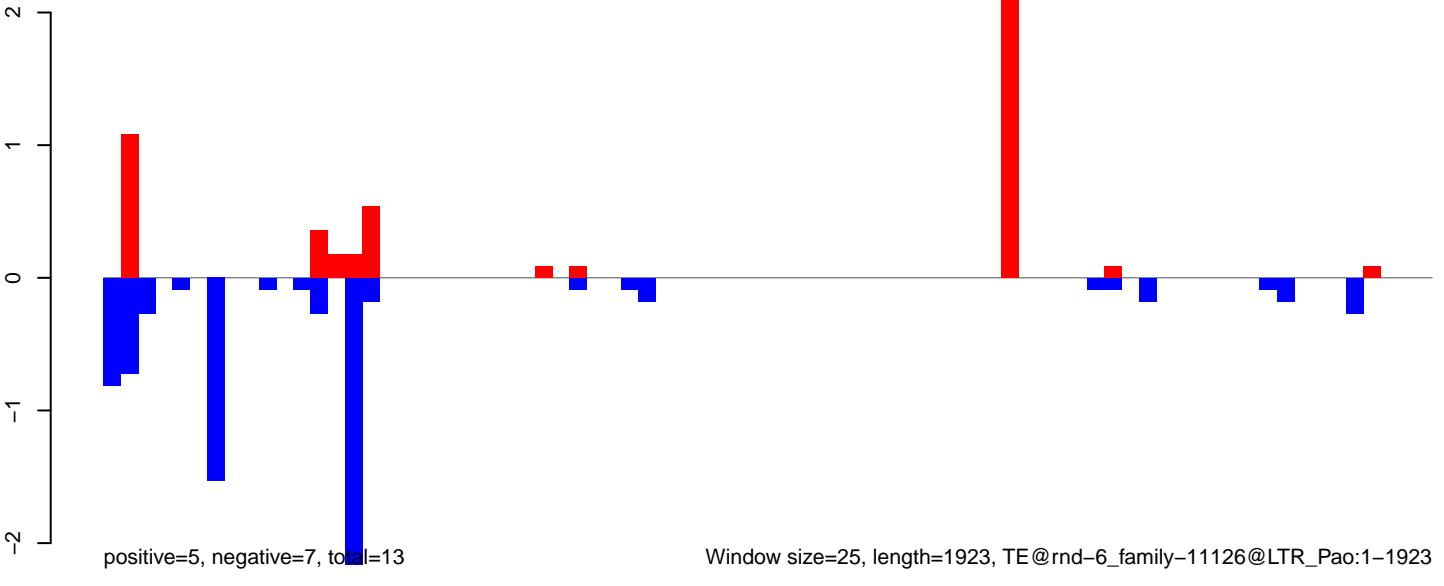
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



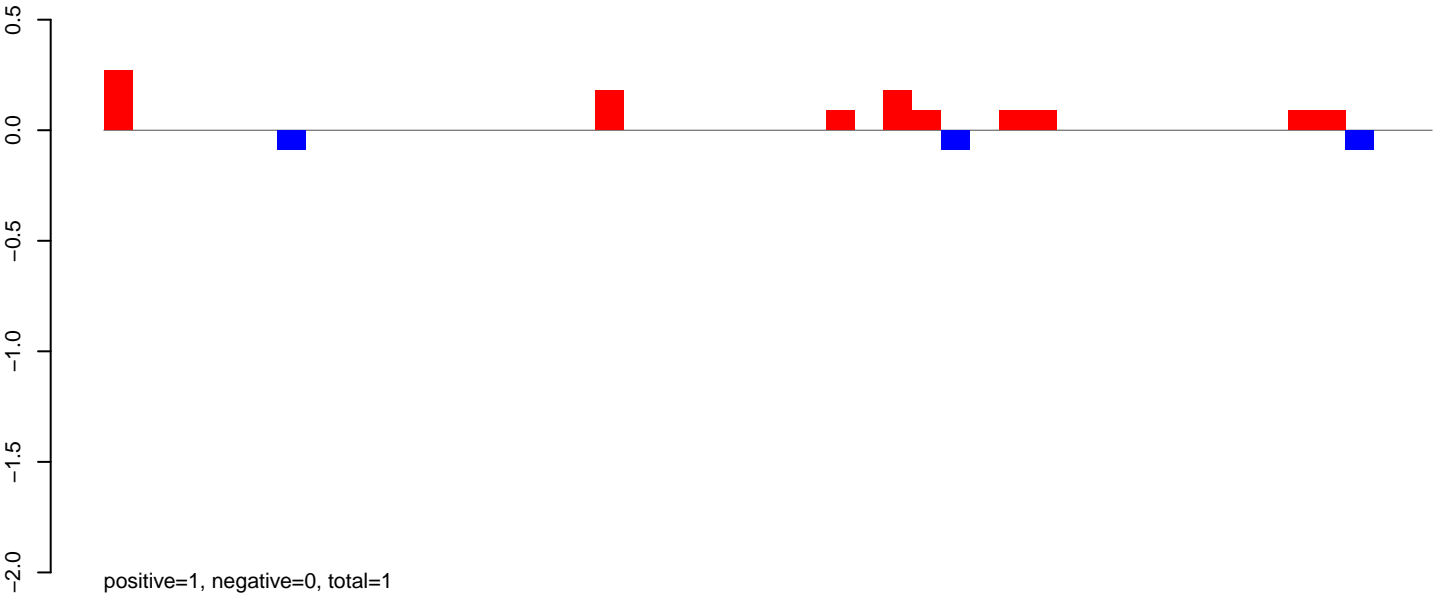
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



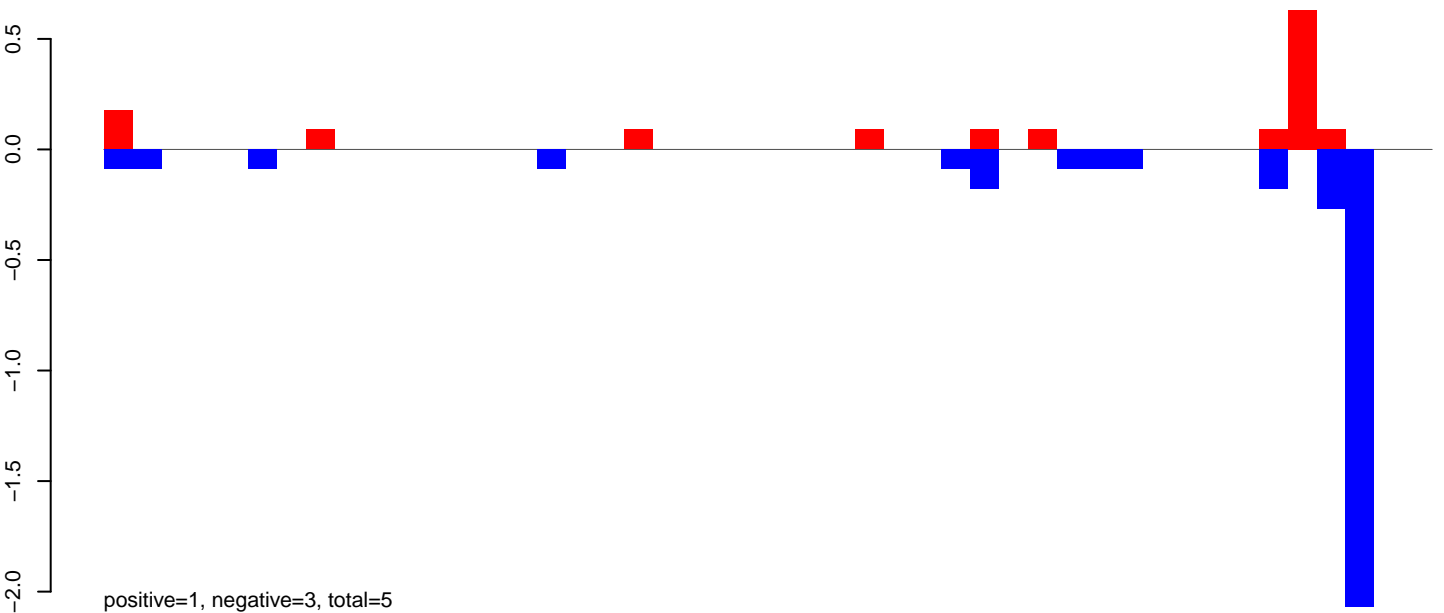
AeAlbo\_CHIKV\_AZT\_3dpi.rep



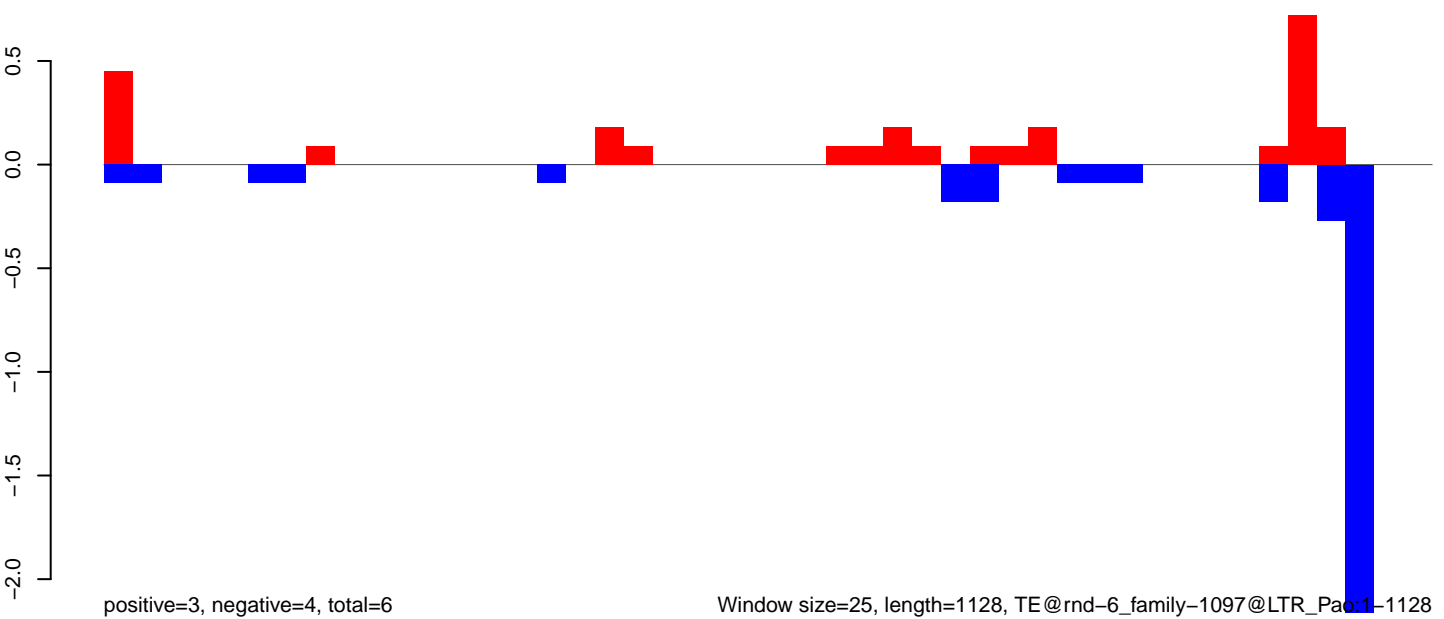
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



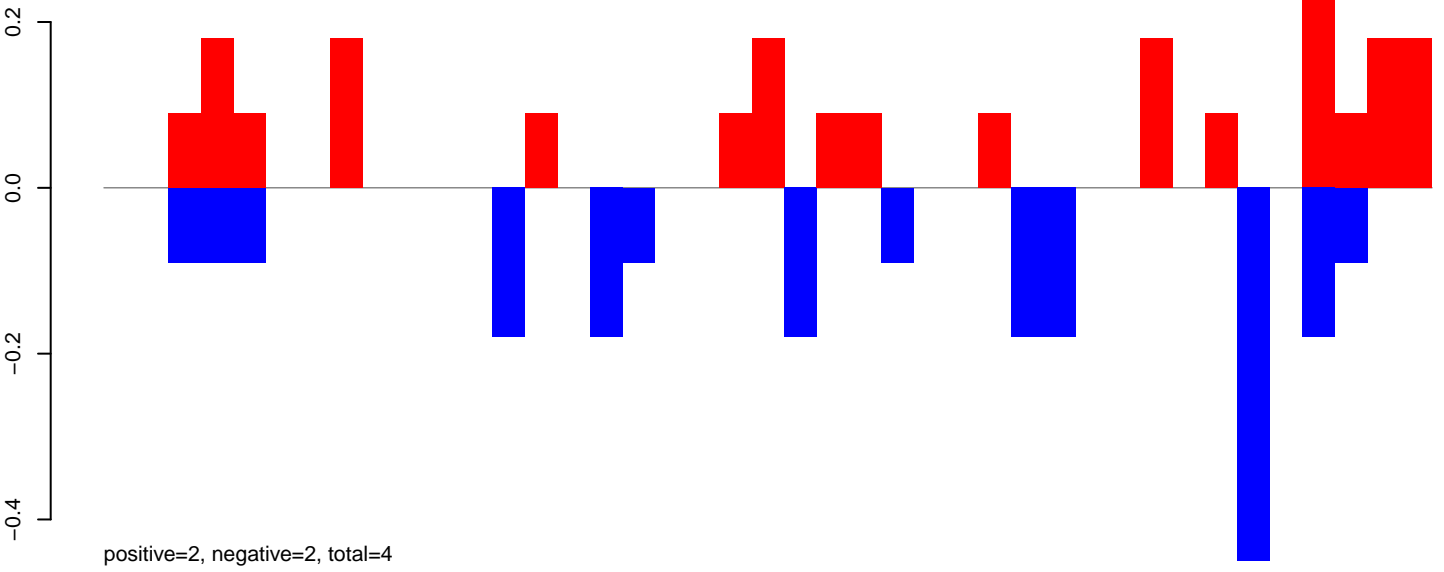
AeAlbo\_CHIKV\_AZT\_3dpi.rep



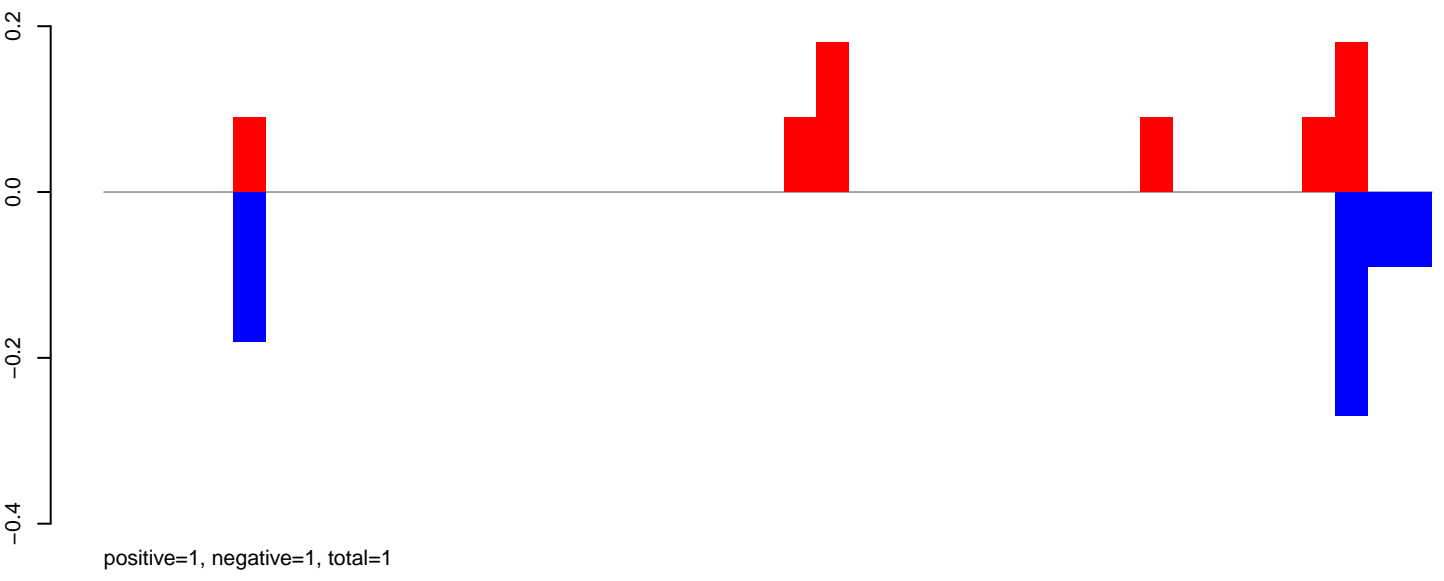
Window size=25, length=1128, TE@rnd-6\_family-1097@LTR\_Pao:1-1128



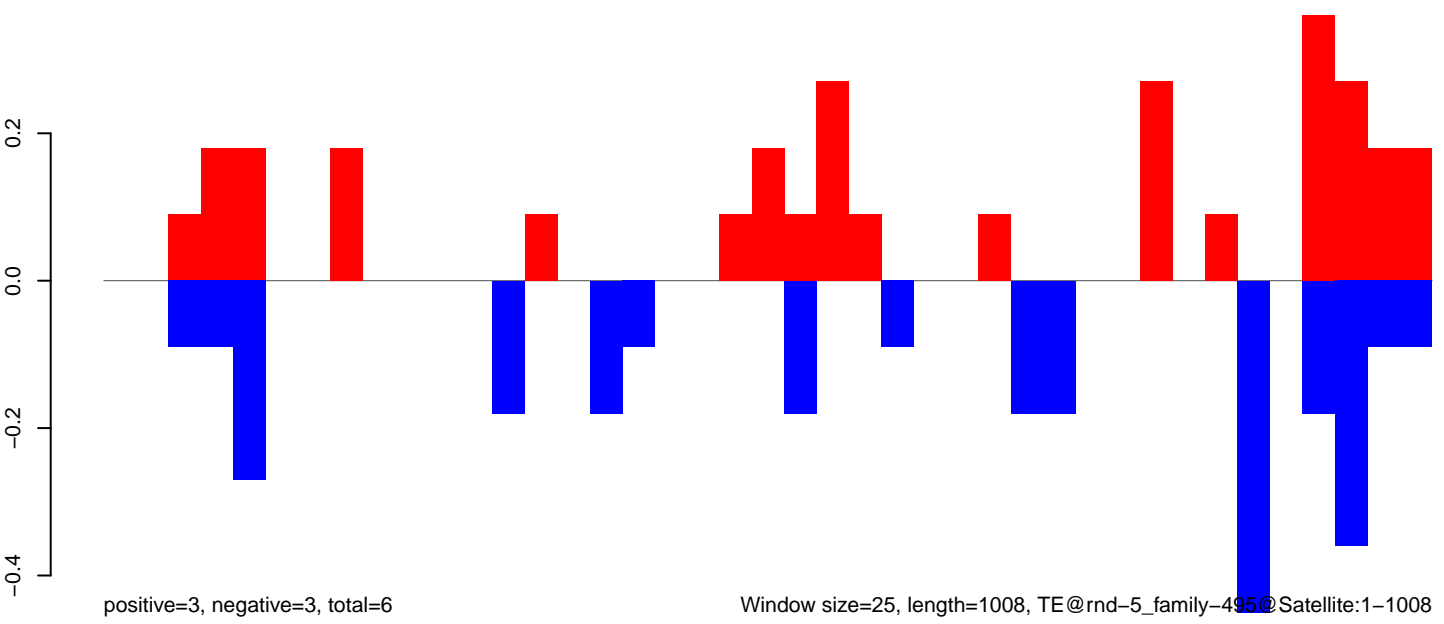
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



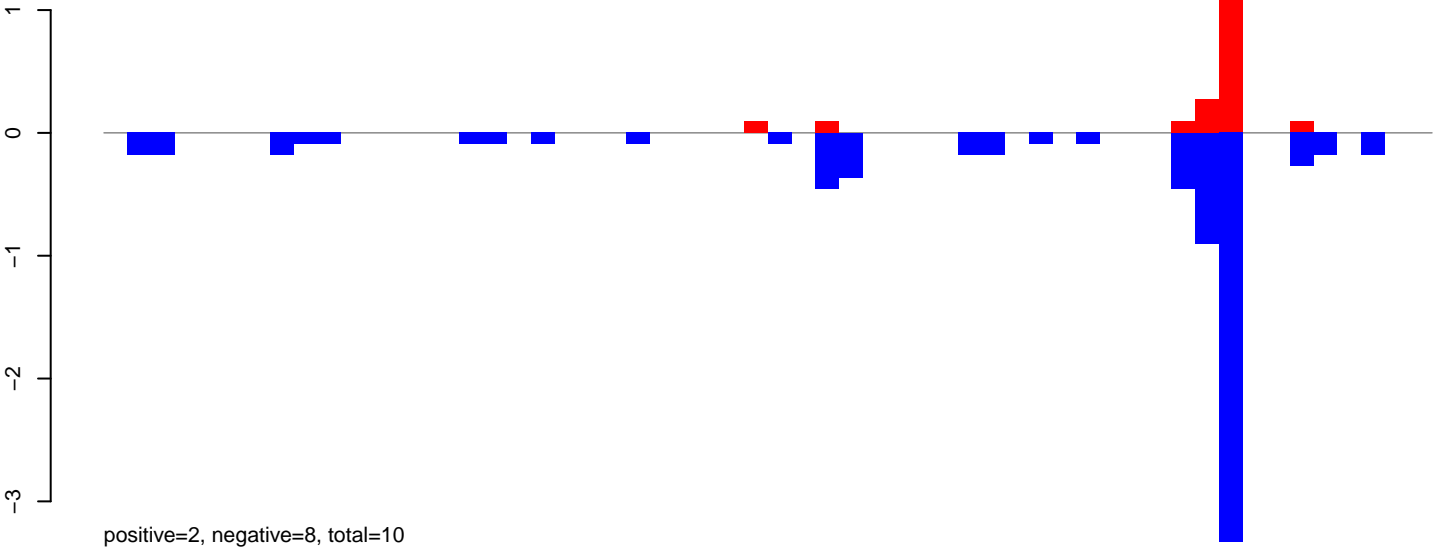
AeAlbo\_CHIKV\_AZT\_3dpi.rep



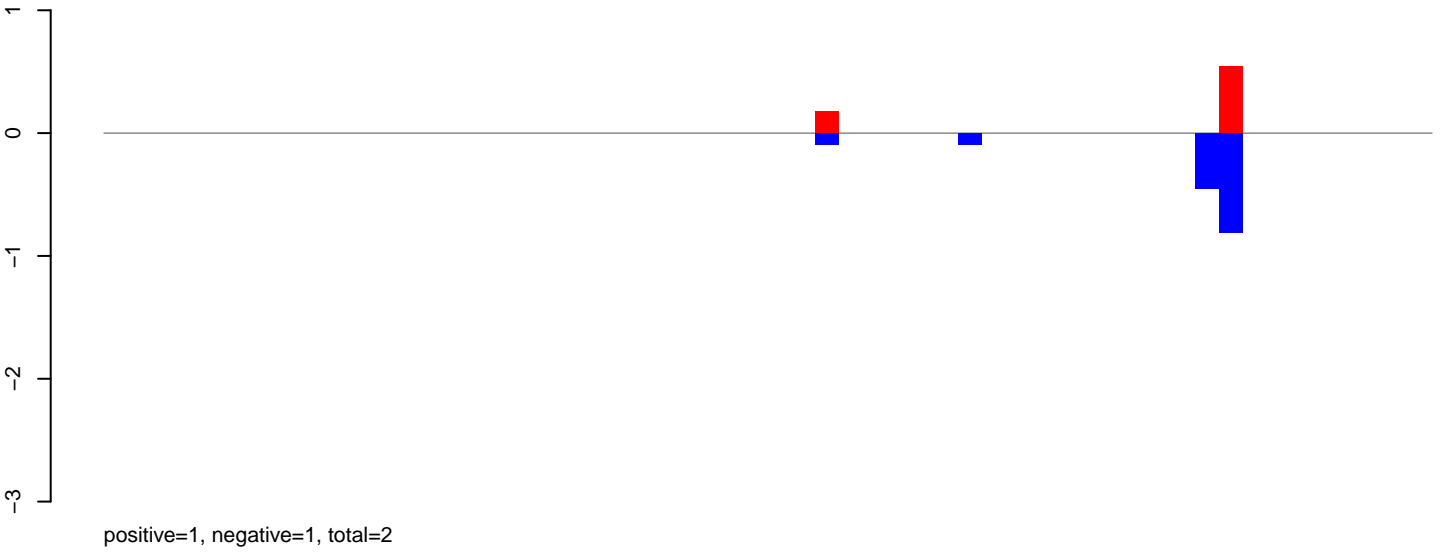
Window size=25, length=1008, TE@rnd-5\_family-495@Satellite:1-1008

0 200 400 600 800 1000

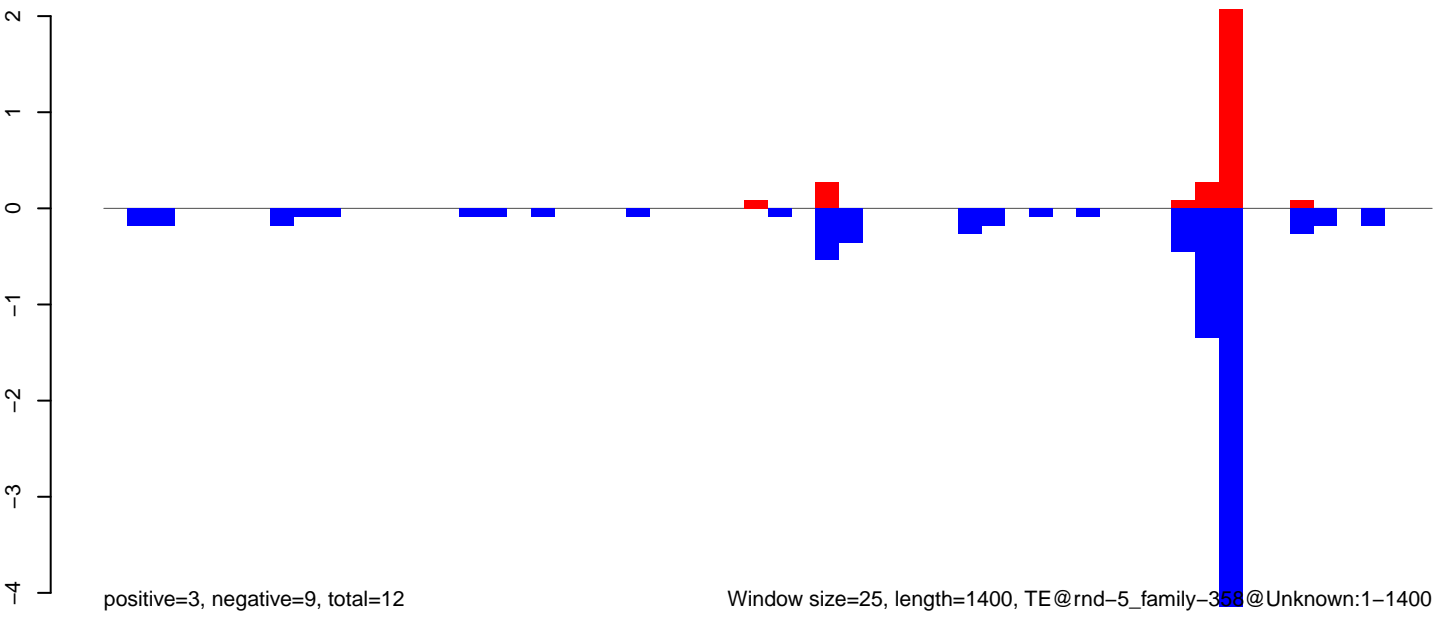
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

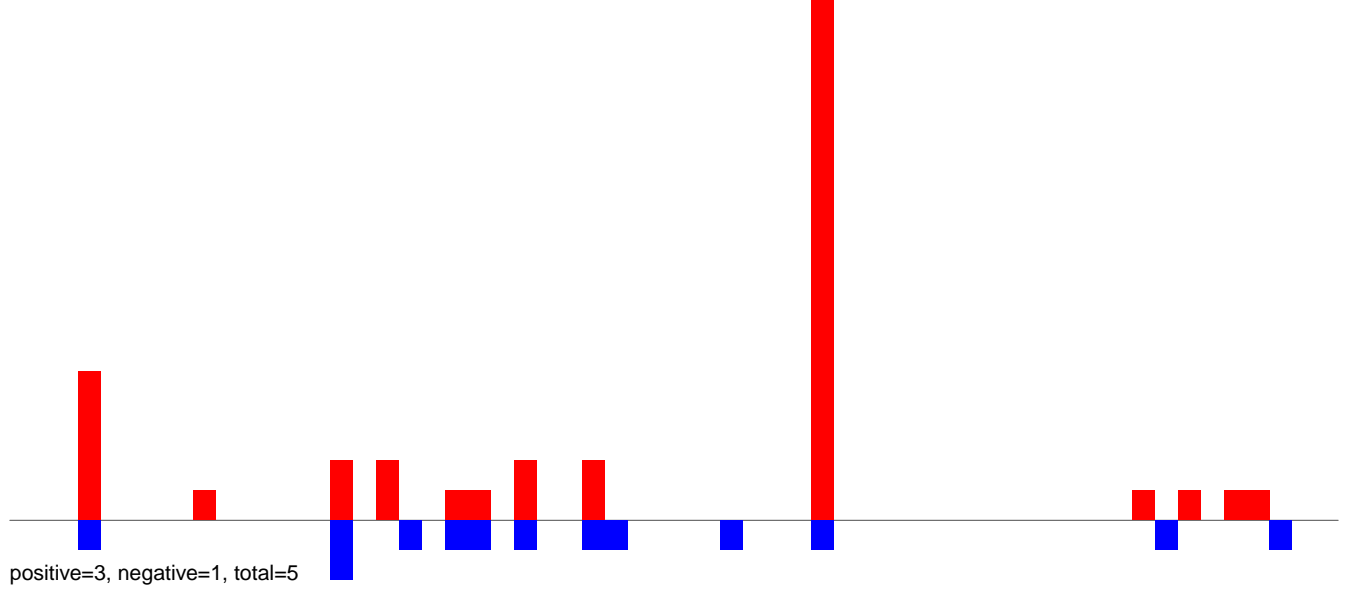


AeAlbo\_CHIKV\_AZT\_3dpi.rep

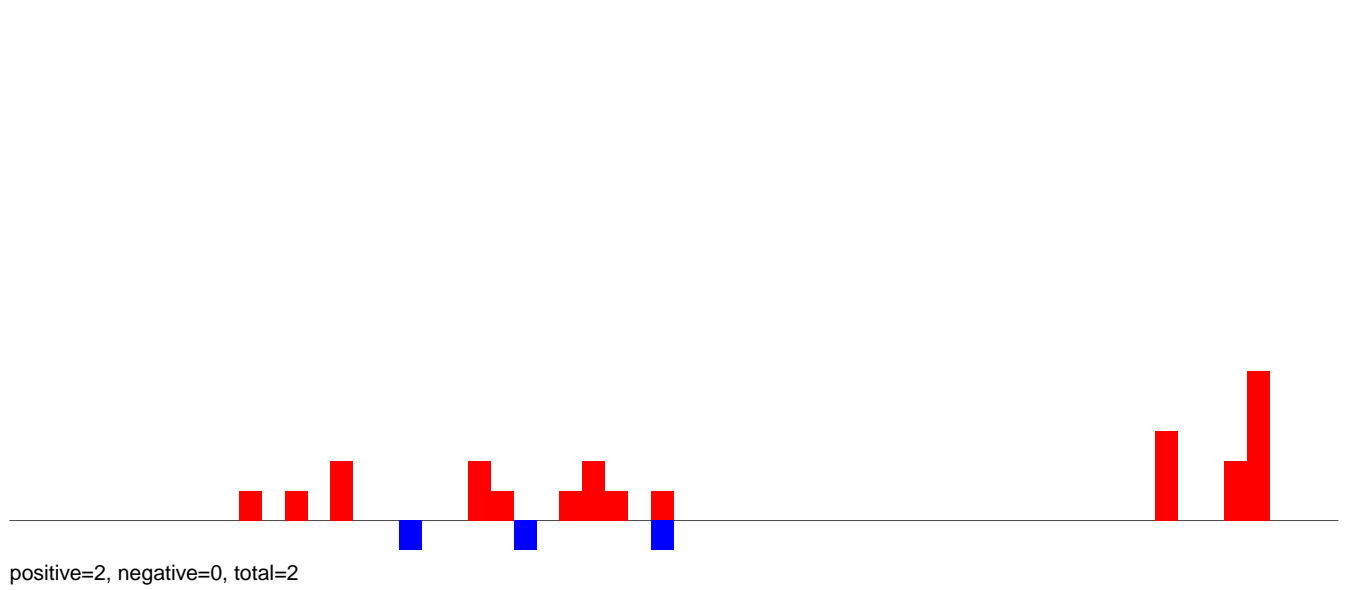


Window size=25, length=1400, TE@rnd-5\_family-358@Unknown:1-1400

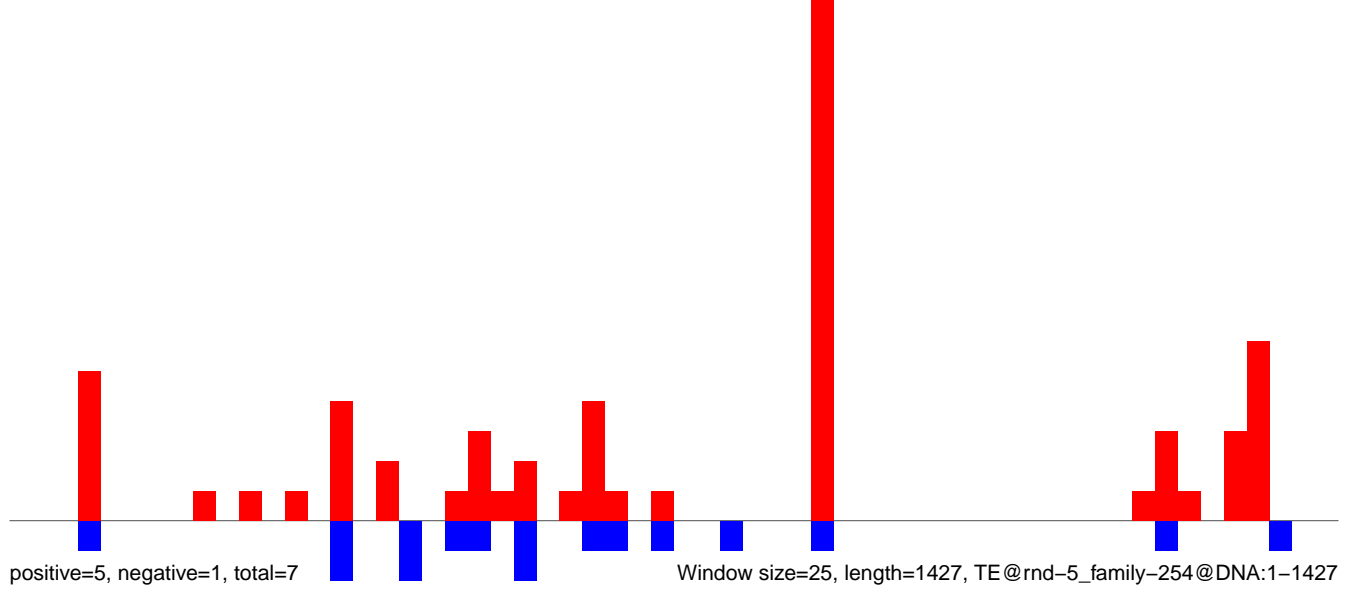
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



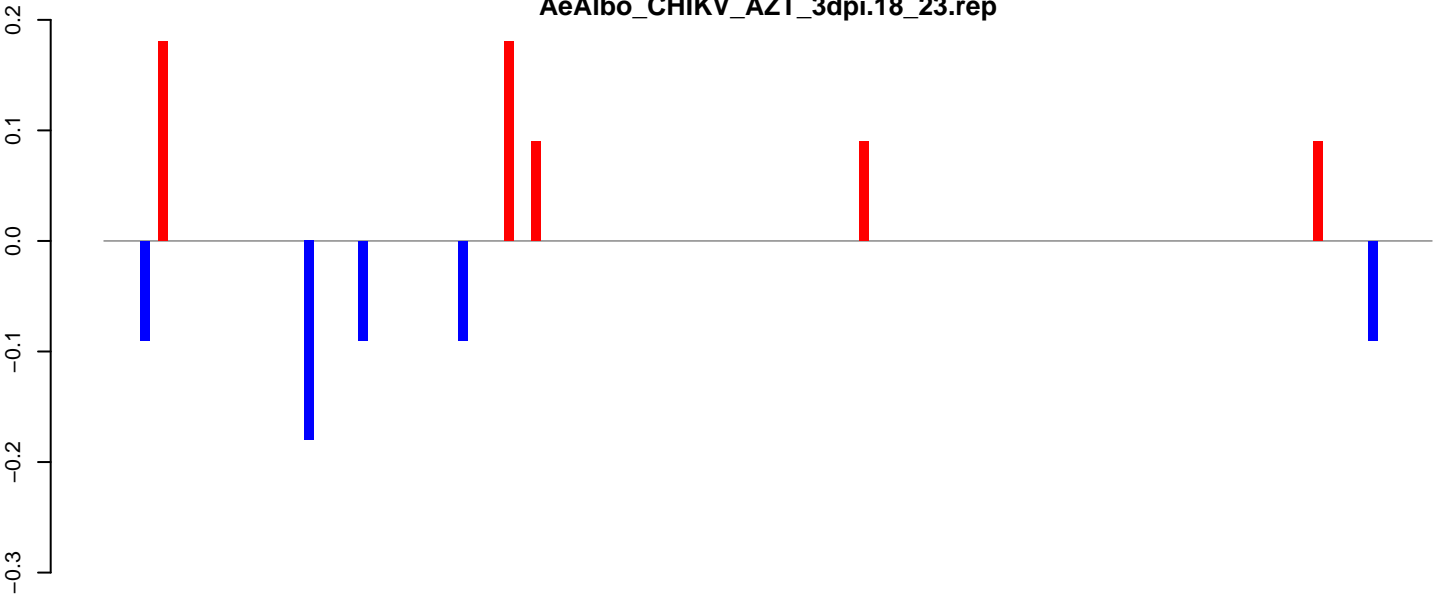
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

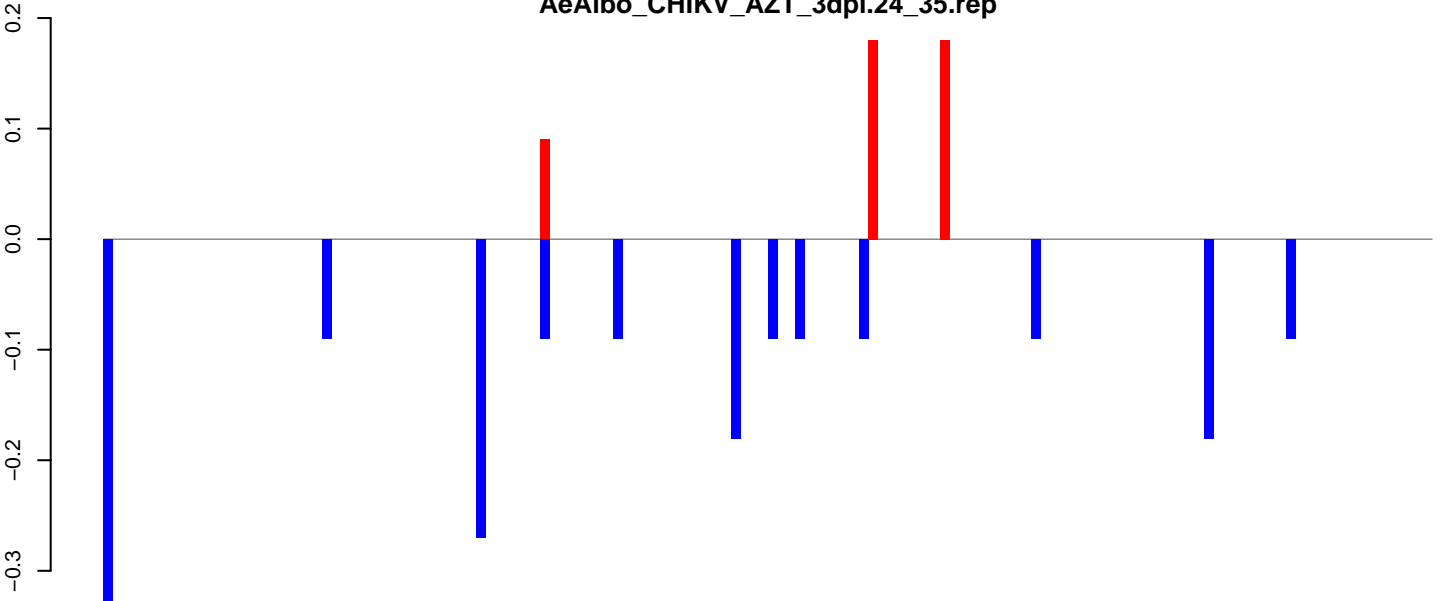


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



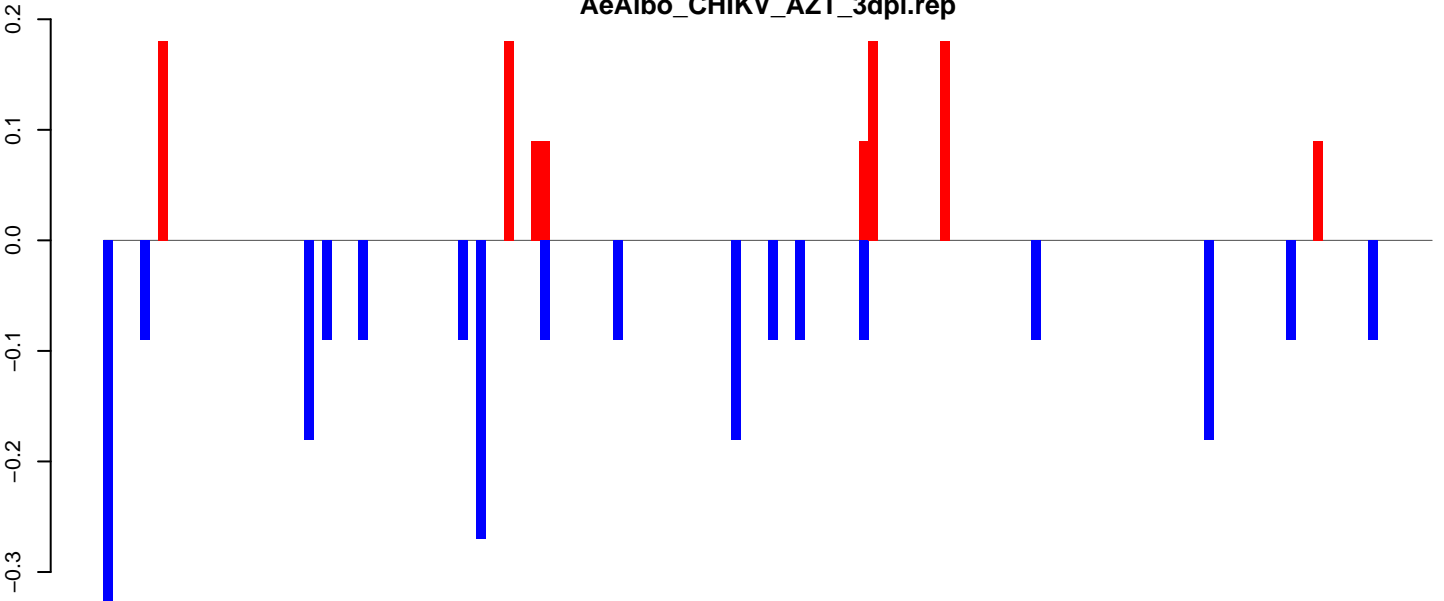
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

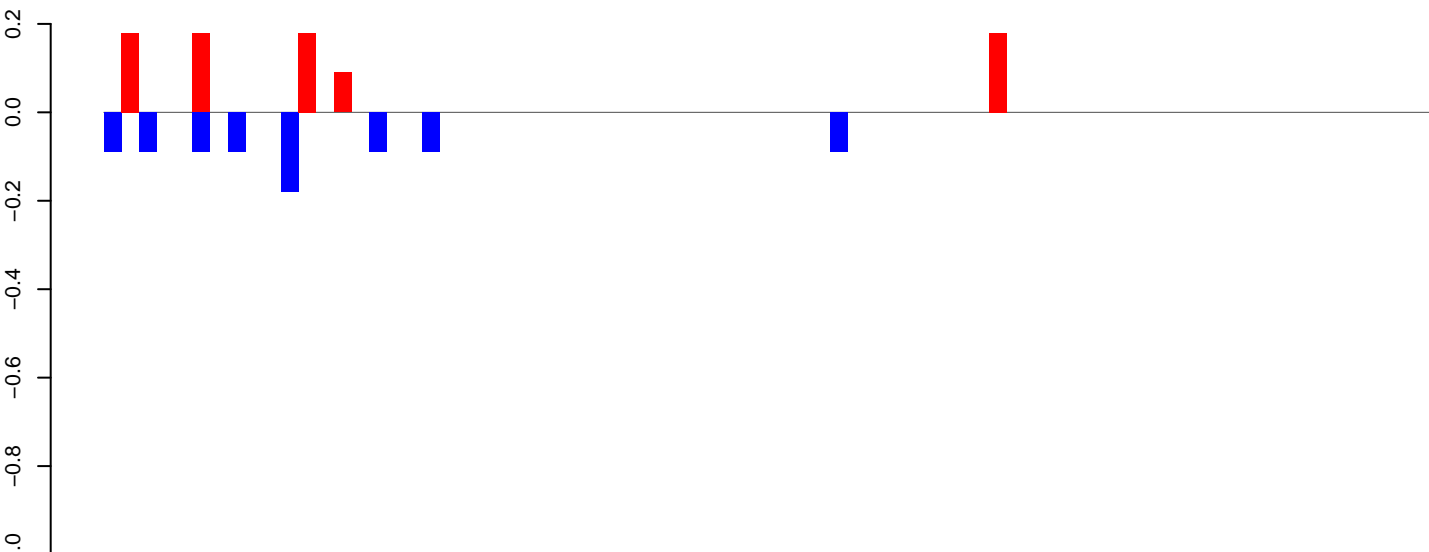


positive=1, negative=2, total=3

Window size=25, length=3633, TE@rnd-5\_family-1613@LINE\_L2:1-3633

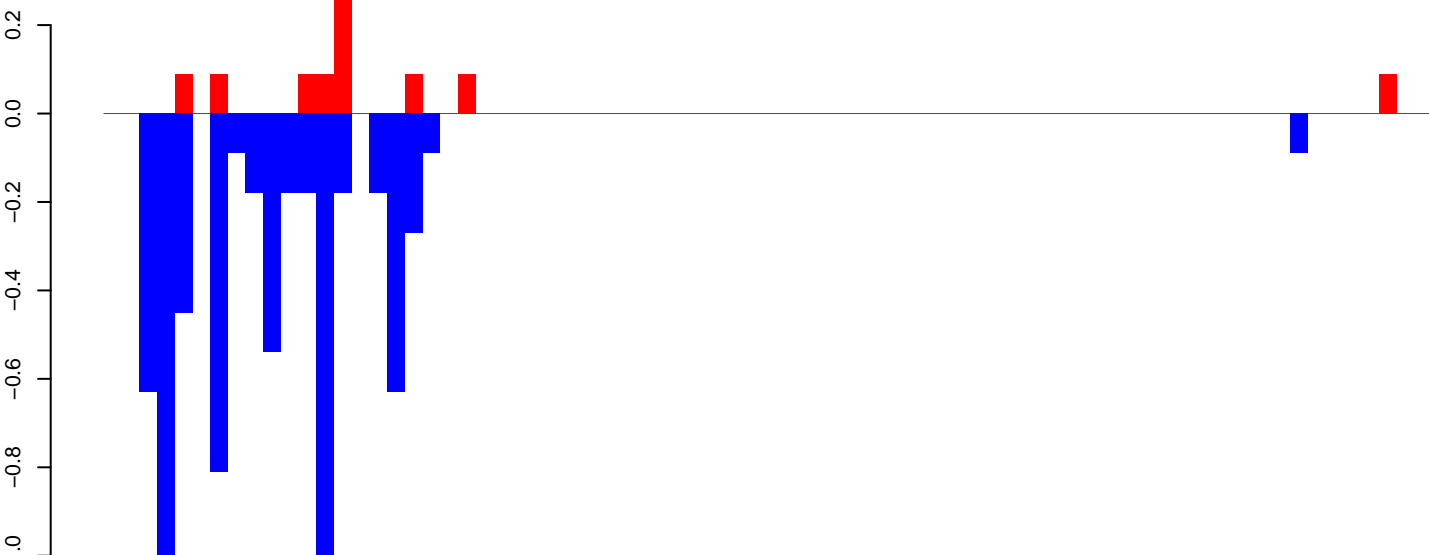
0 1000 2000 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



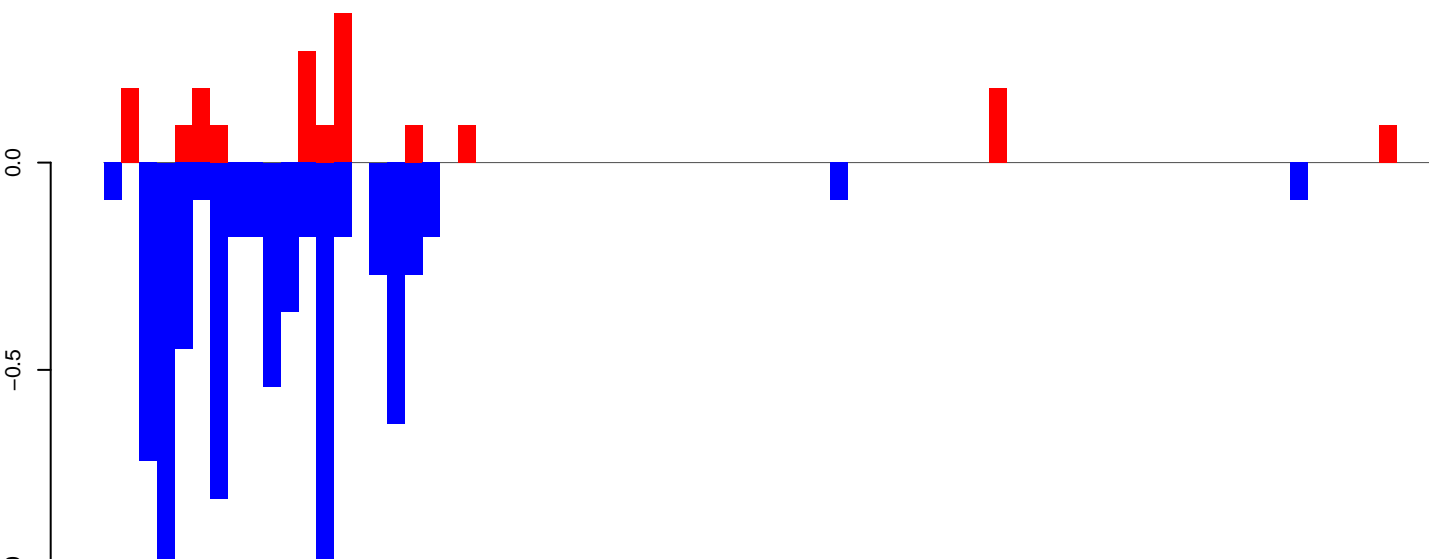
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



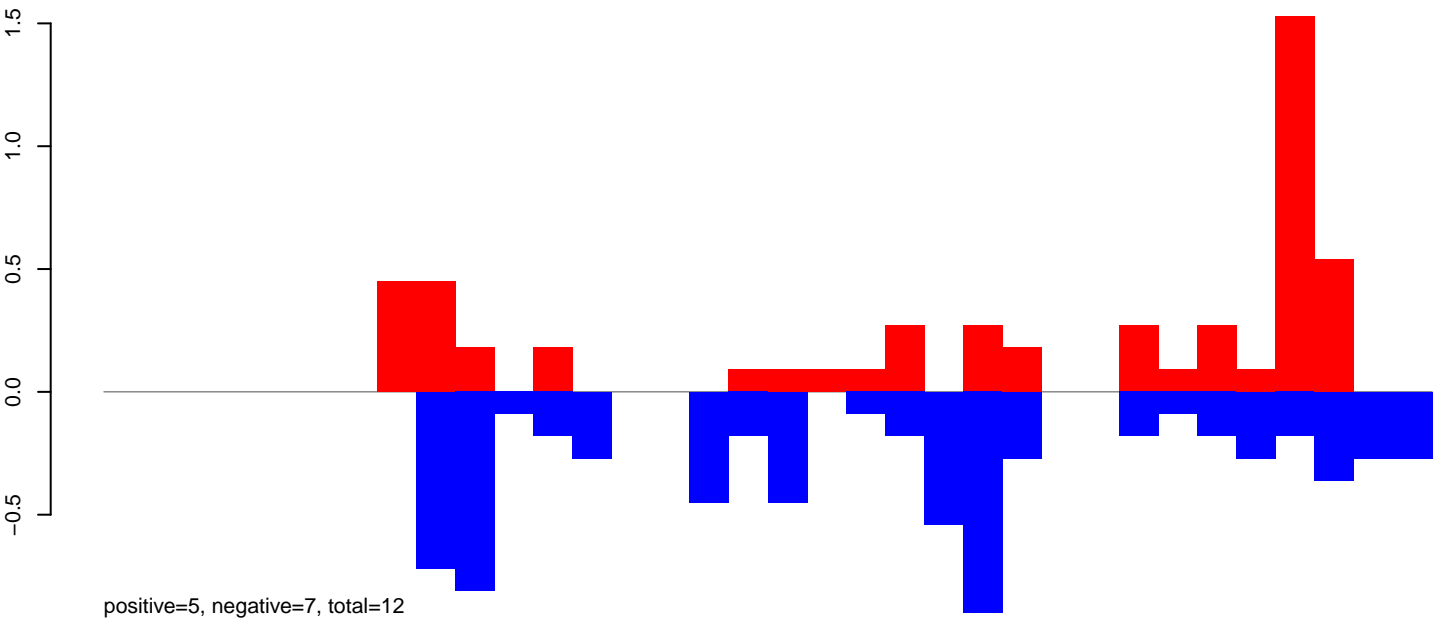
positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

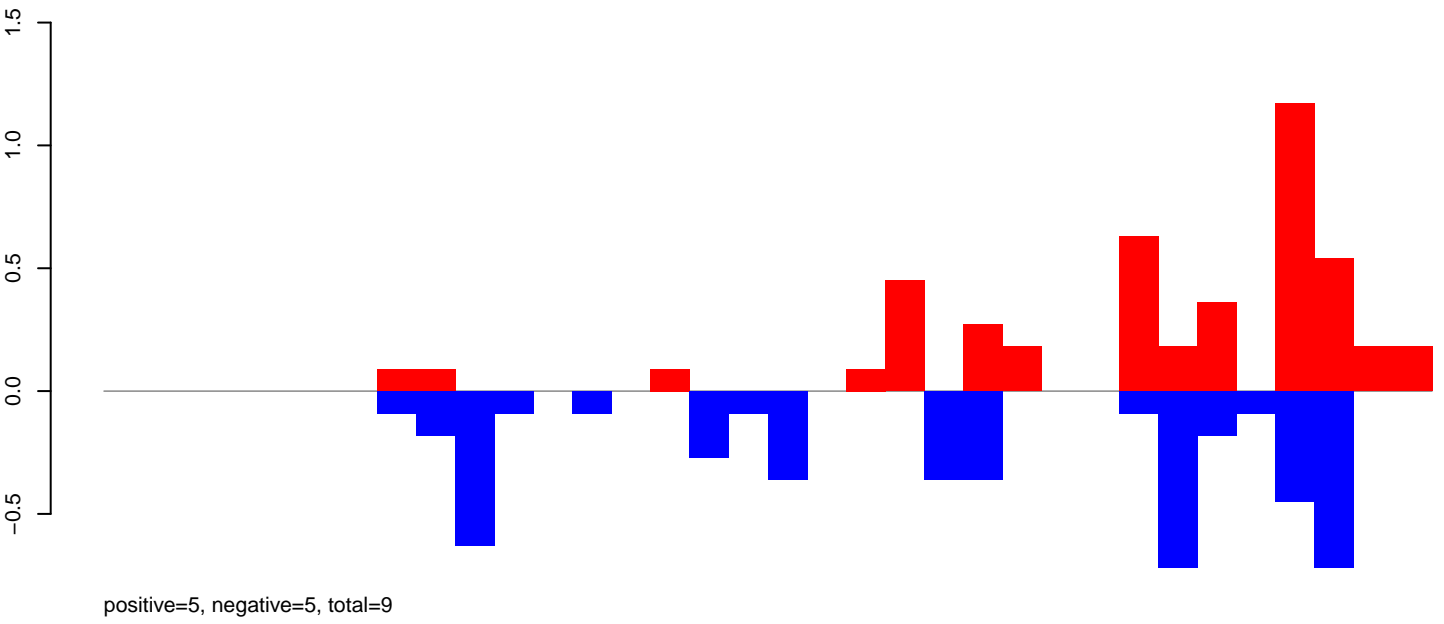


positive=2, negative=7, total=9

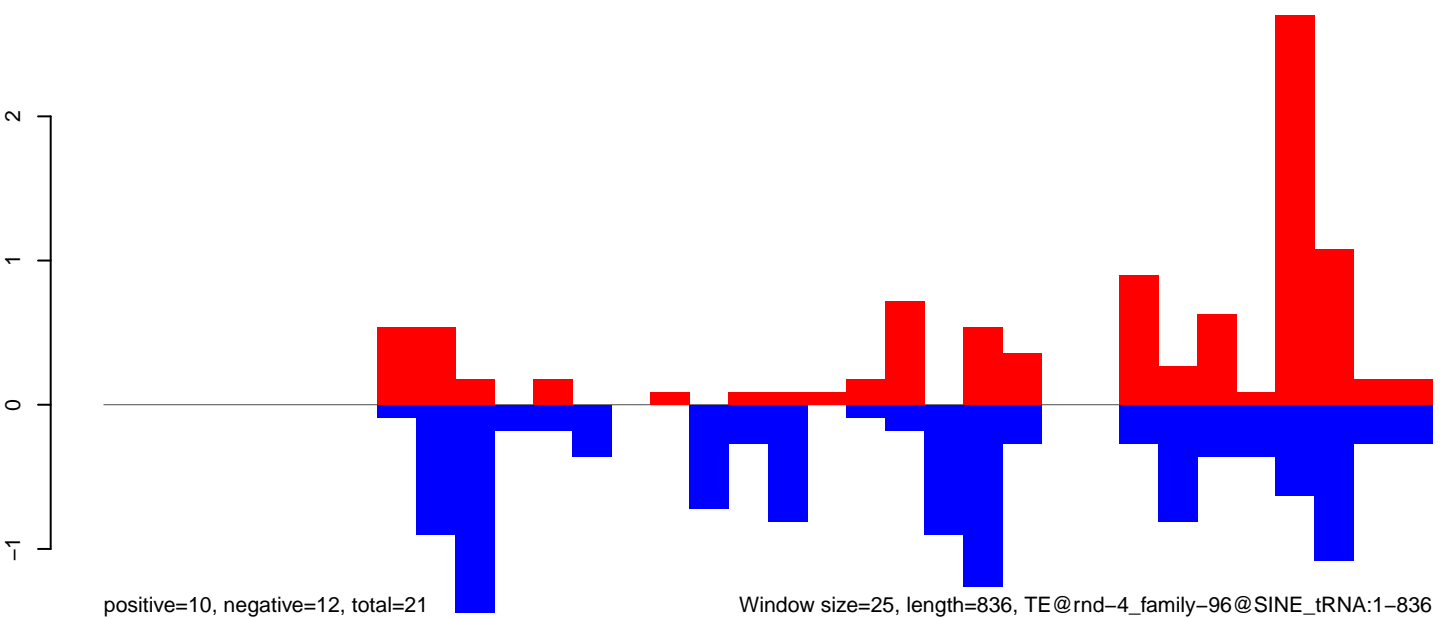
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

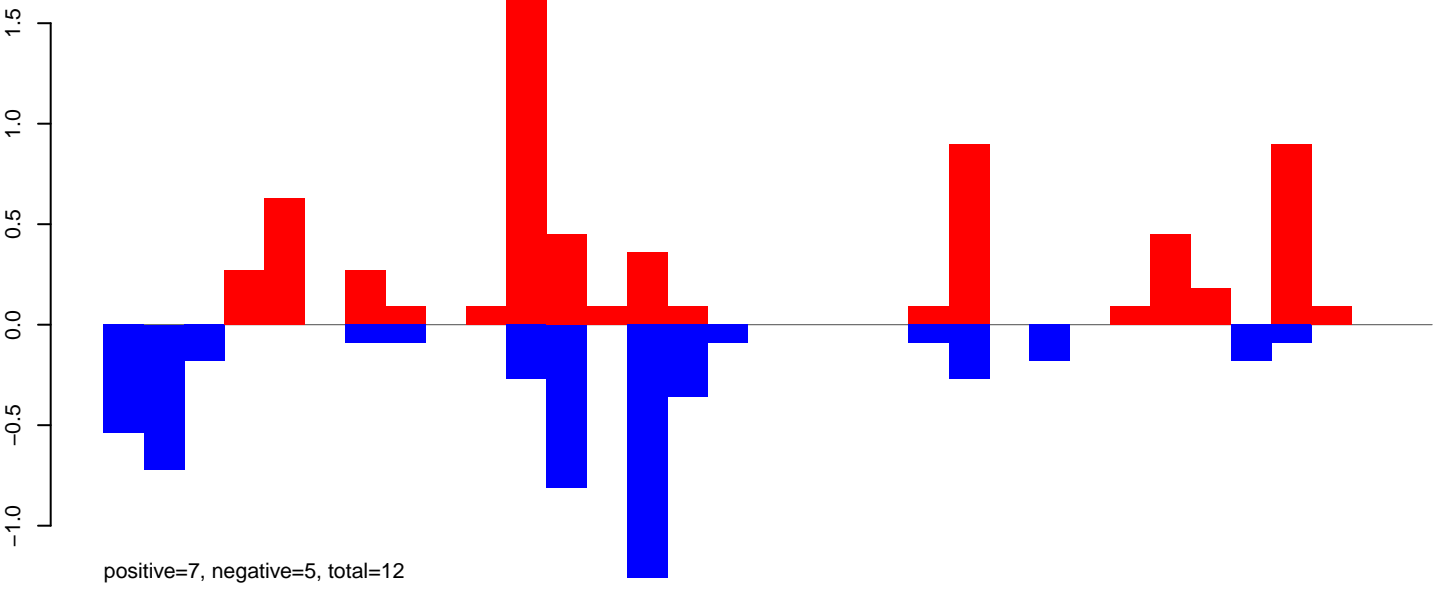


AeAlbo\_CHIKV\_AZT\_3dpi.rep

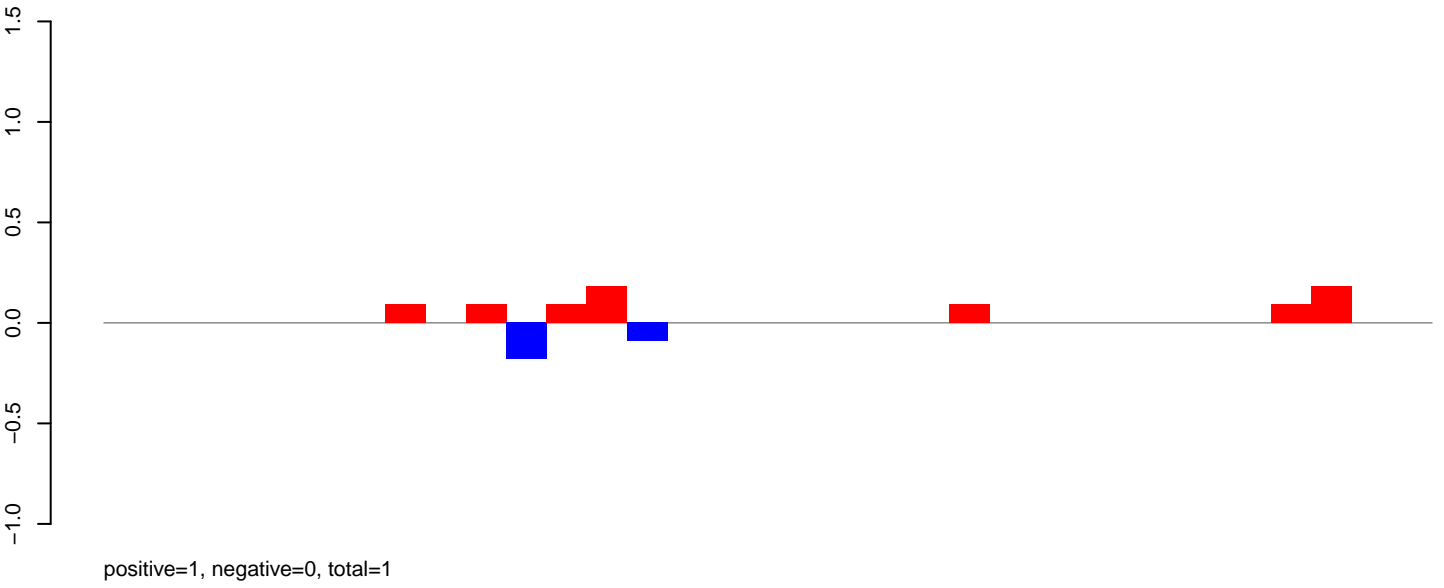


Window size=25, length=836, TE@rnd-4\_family-96@SINE\_tRNA:1-836

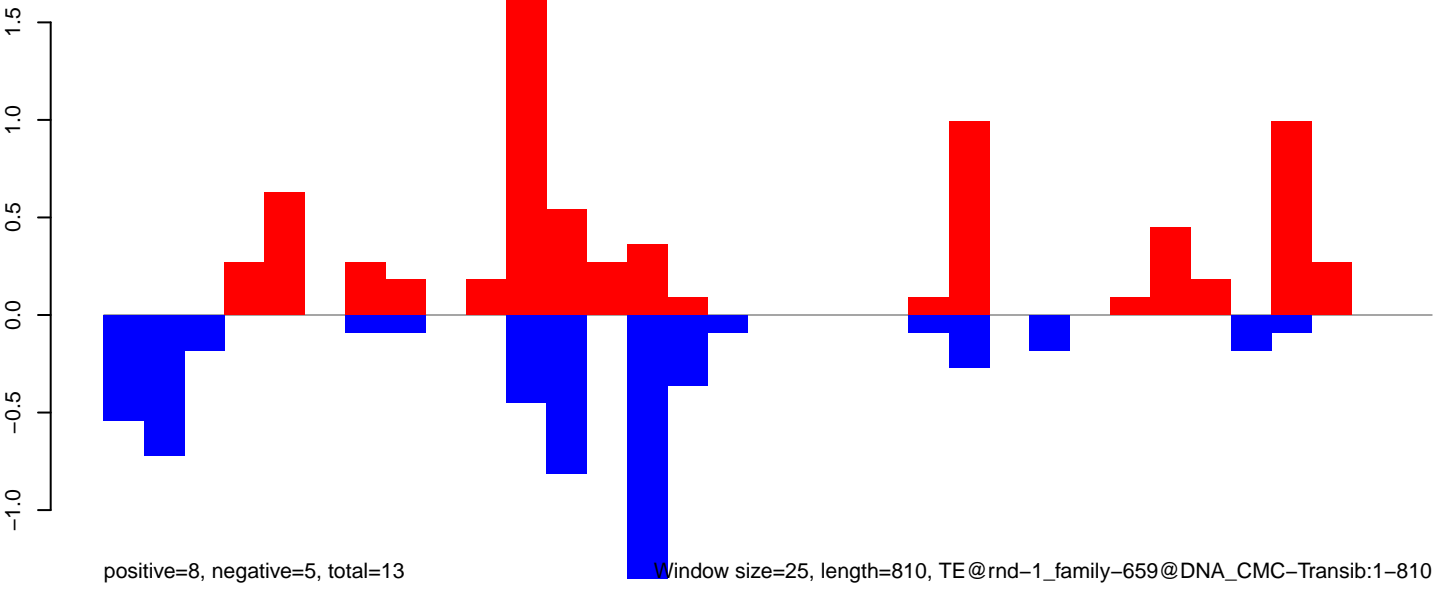
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

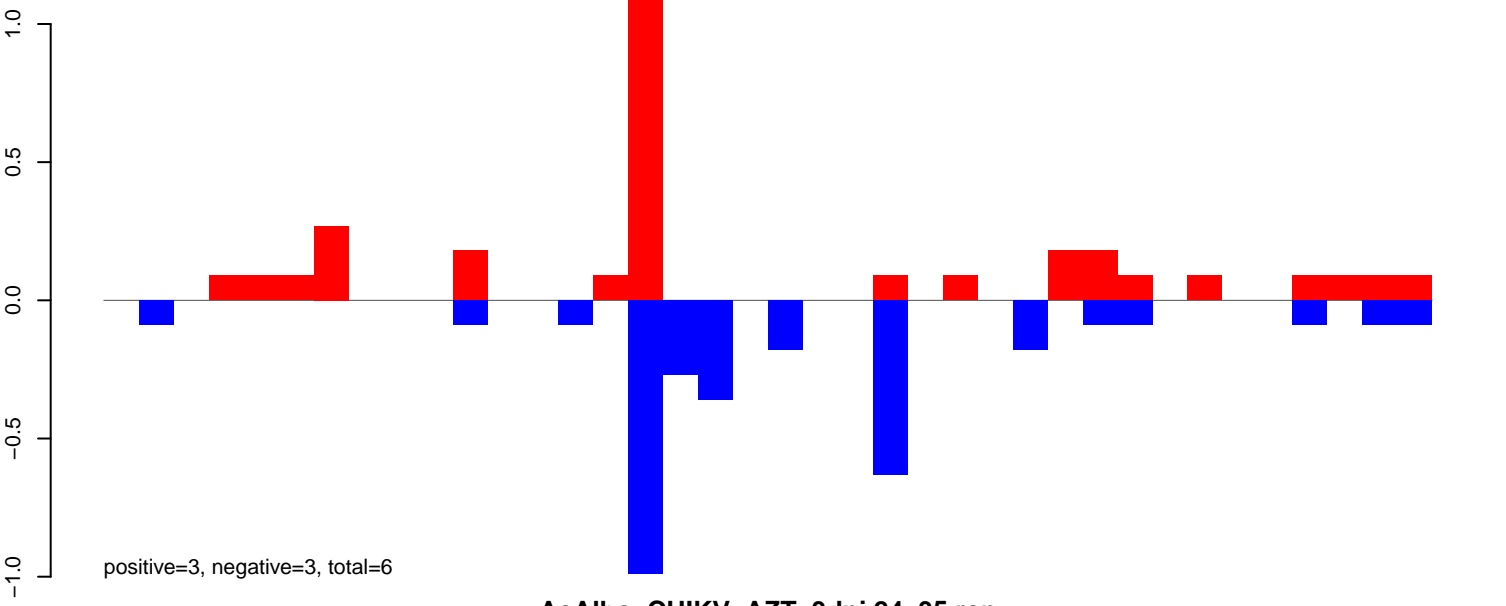


AeAlbo\_CHIKV\_AZT\_3dpi.rep

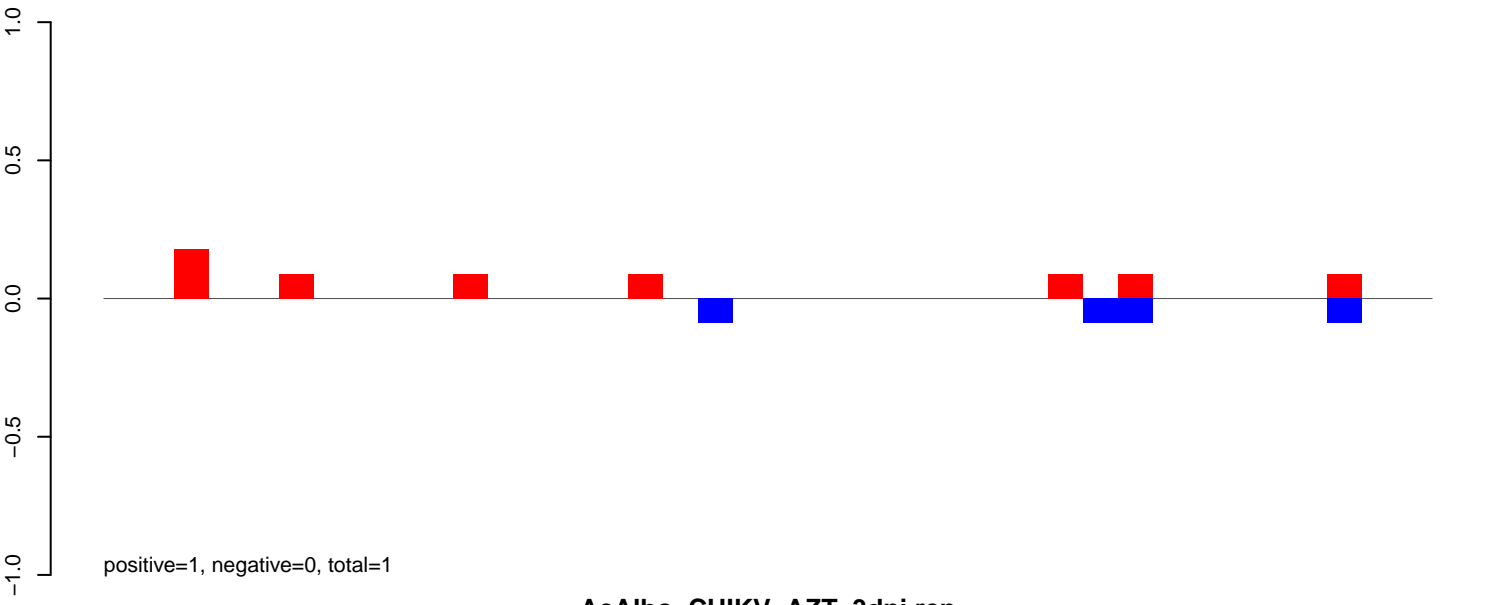


Window size=25, length=810, TE@rnd-1\_family-659@DNA\_CMC-Transib:1-810

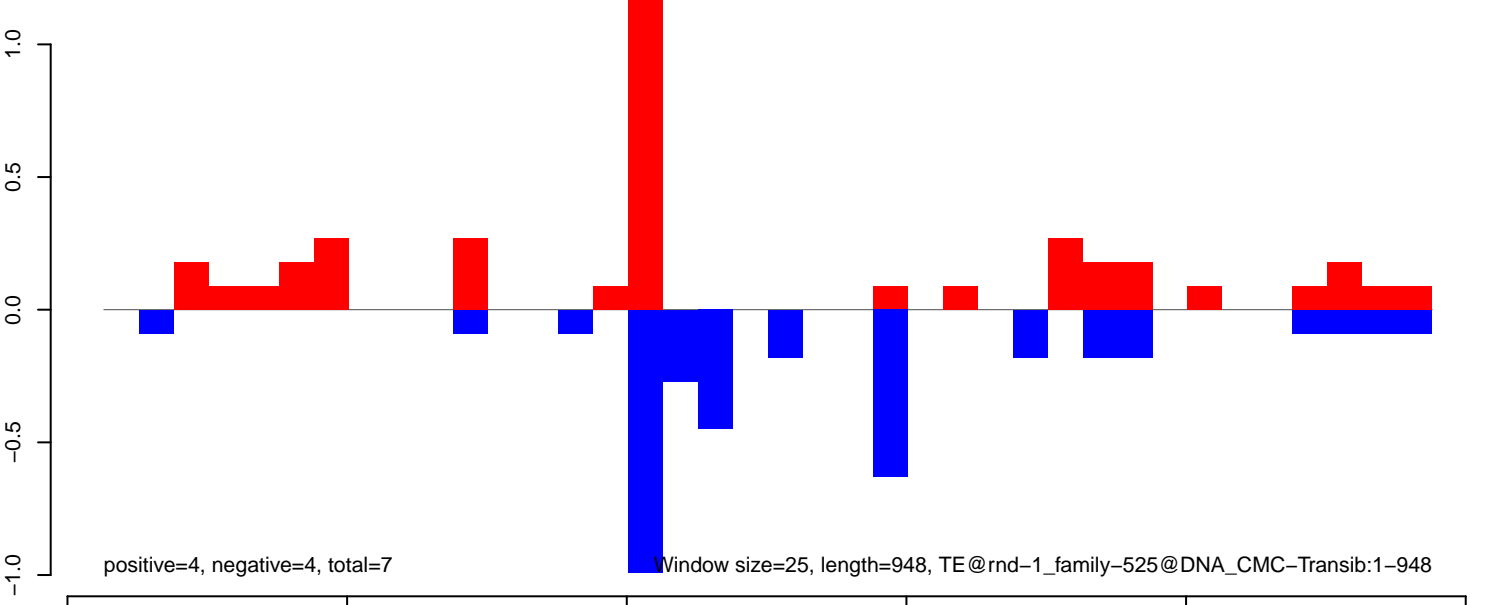
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

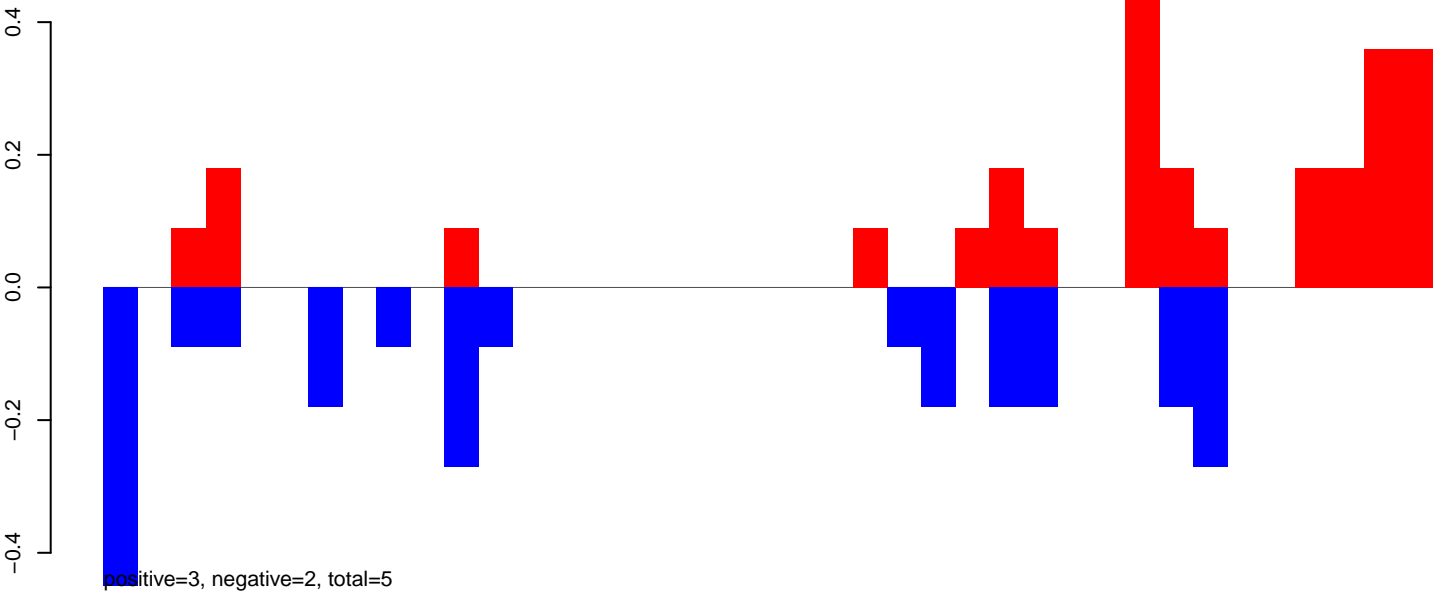


AeAlbo\_CHIKV\_AZT\_3dpi.rep

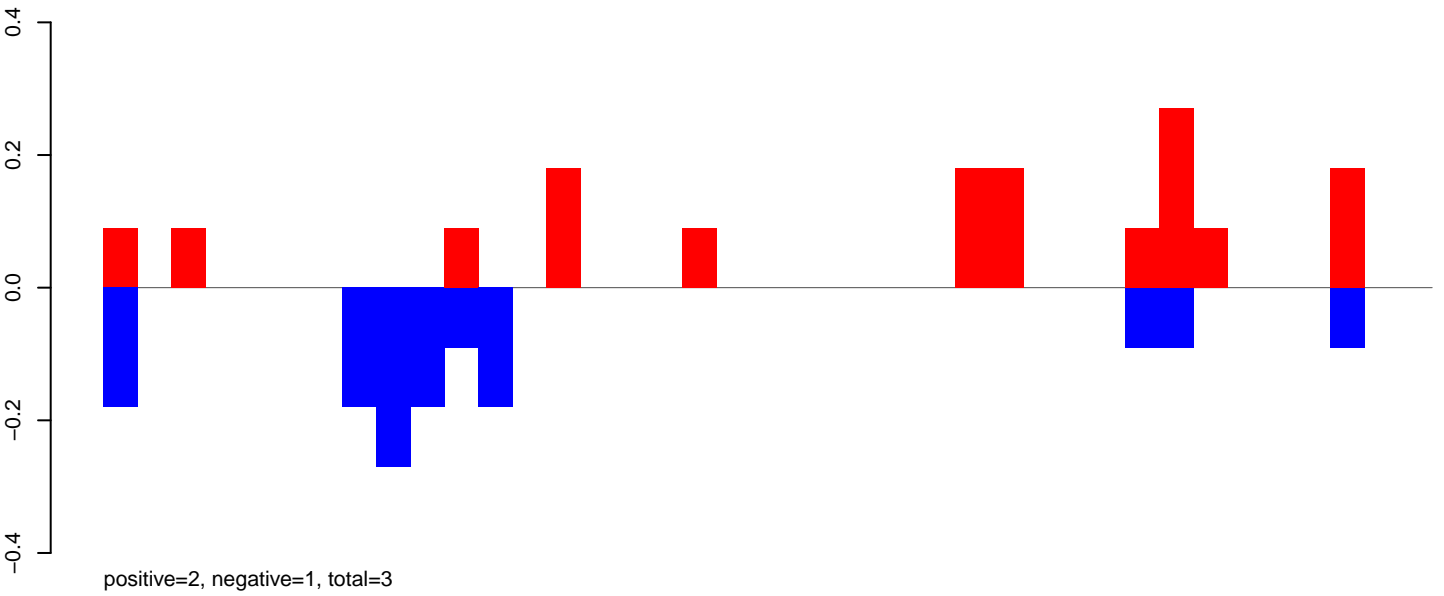




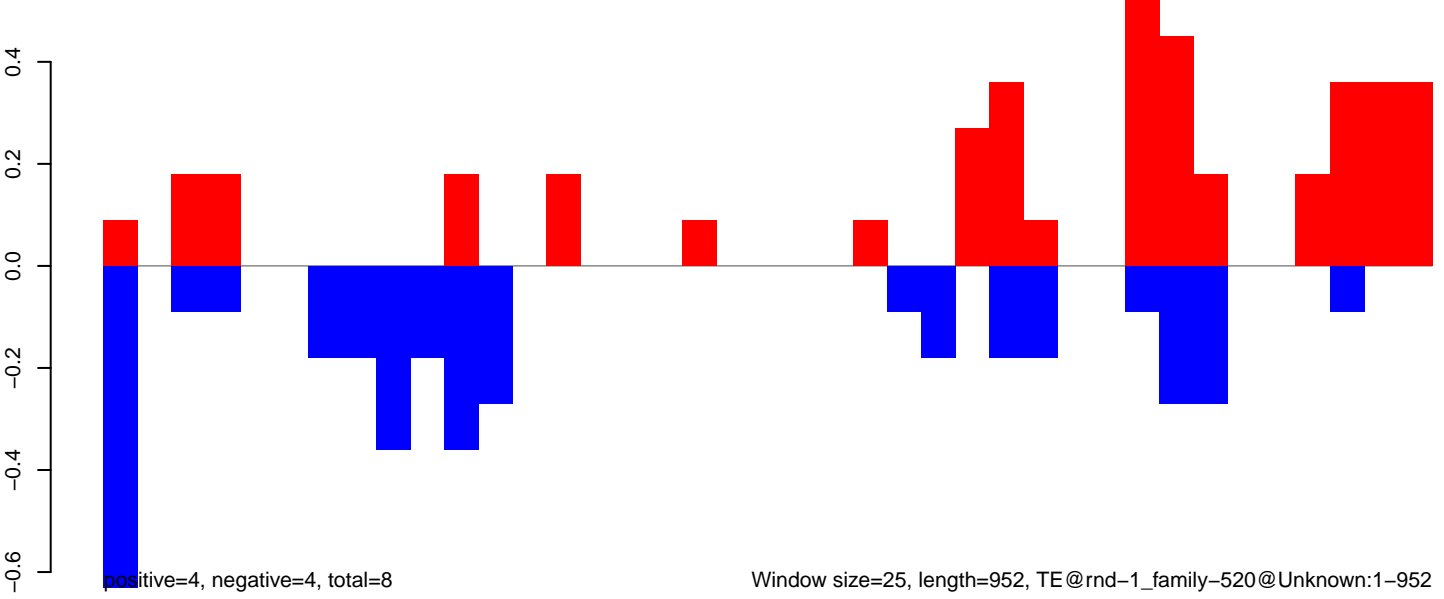
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



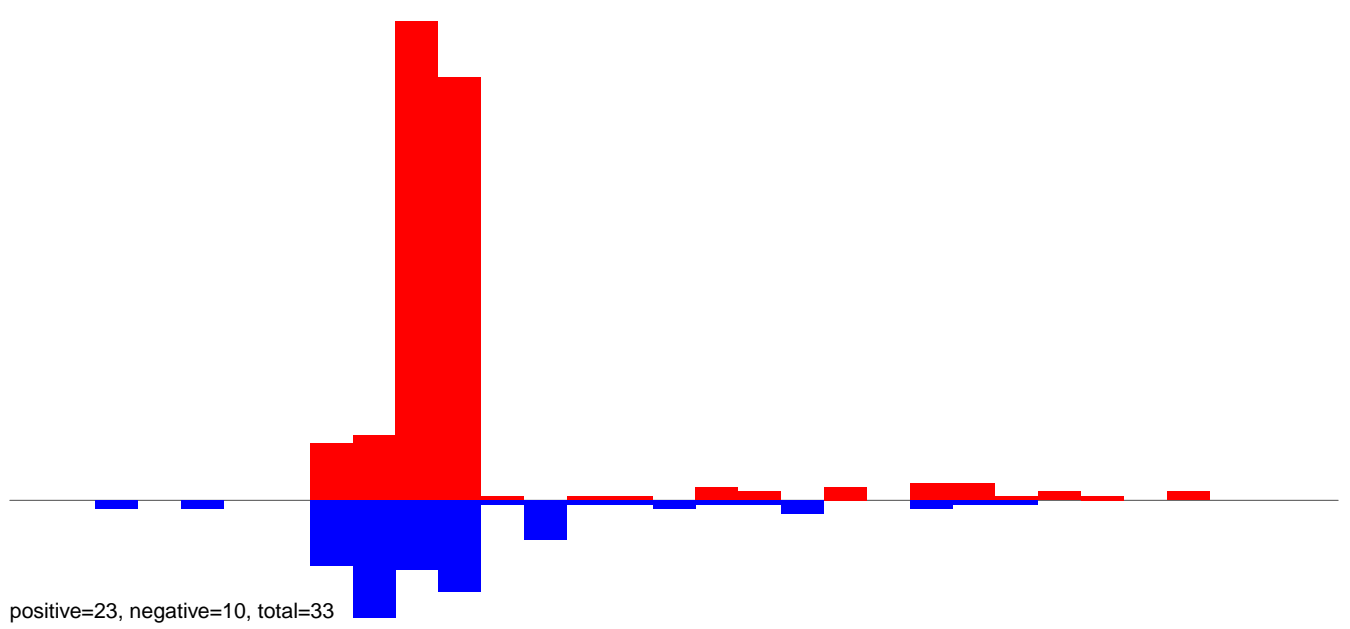
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



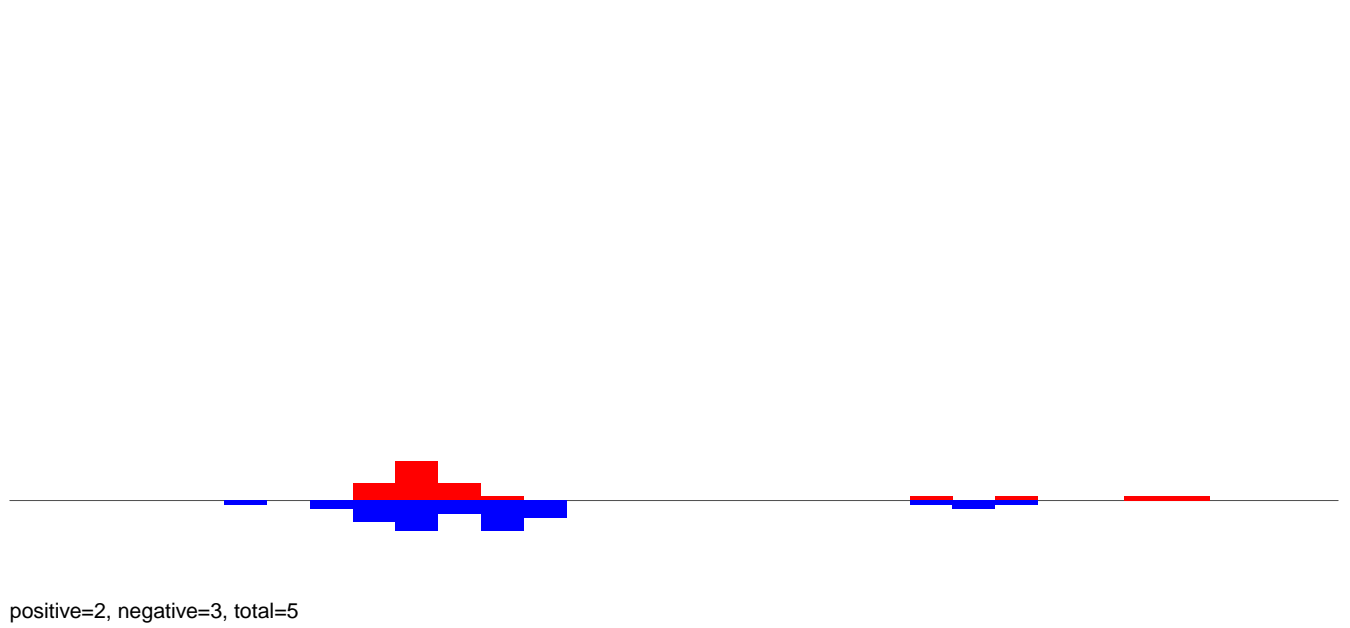
AeAlbo\_CHIKV\_AZT\_3dpi.rep



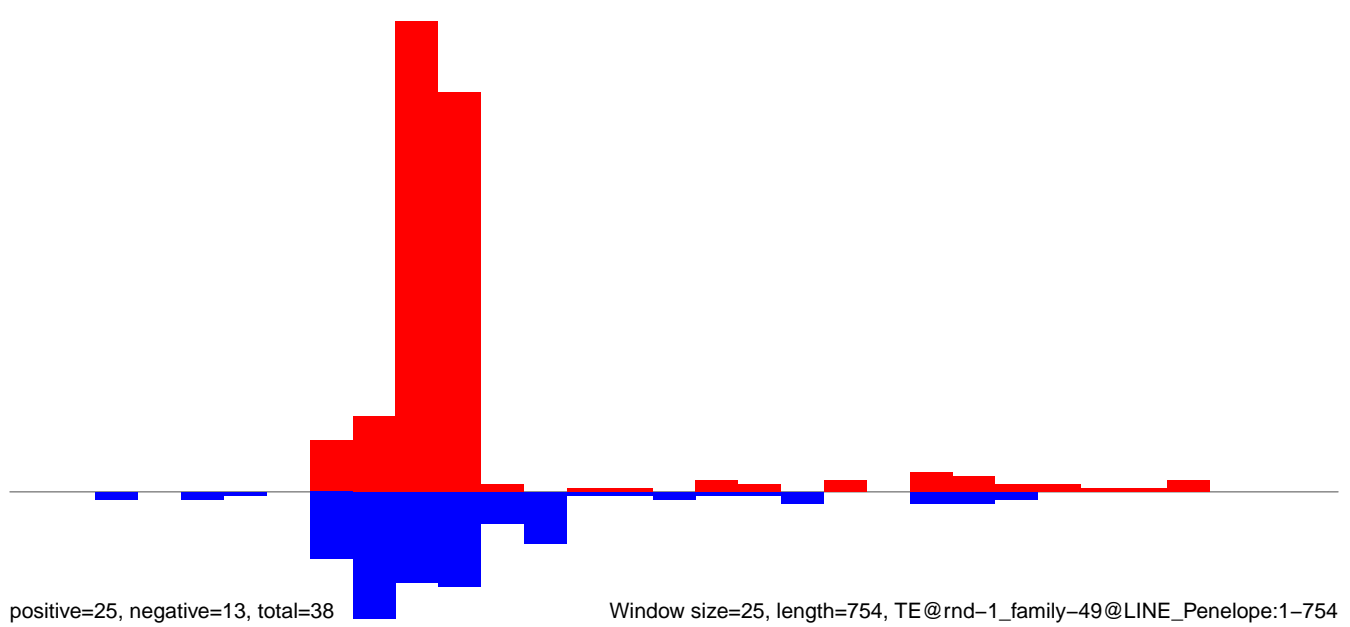
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



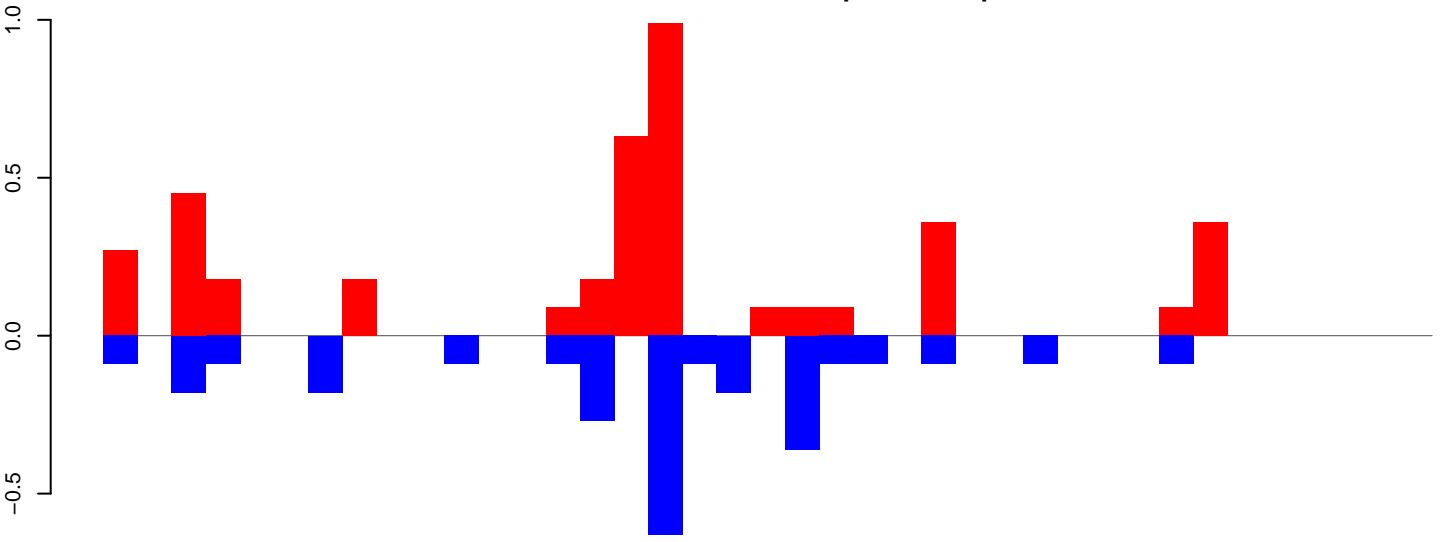
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

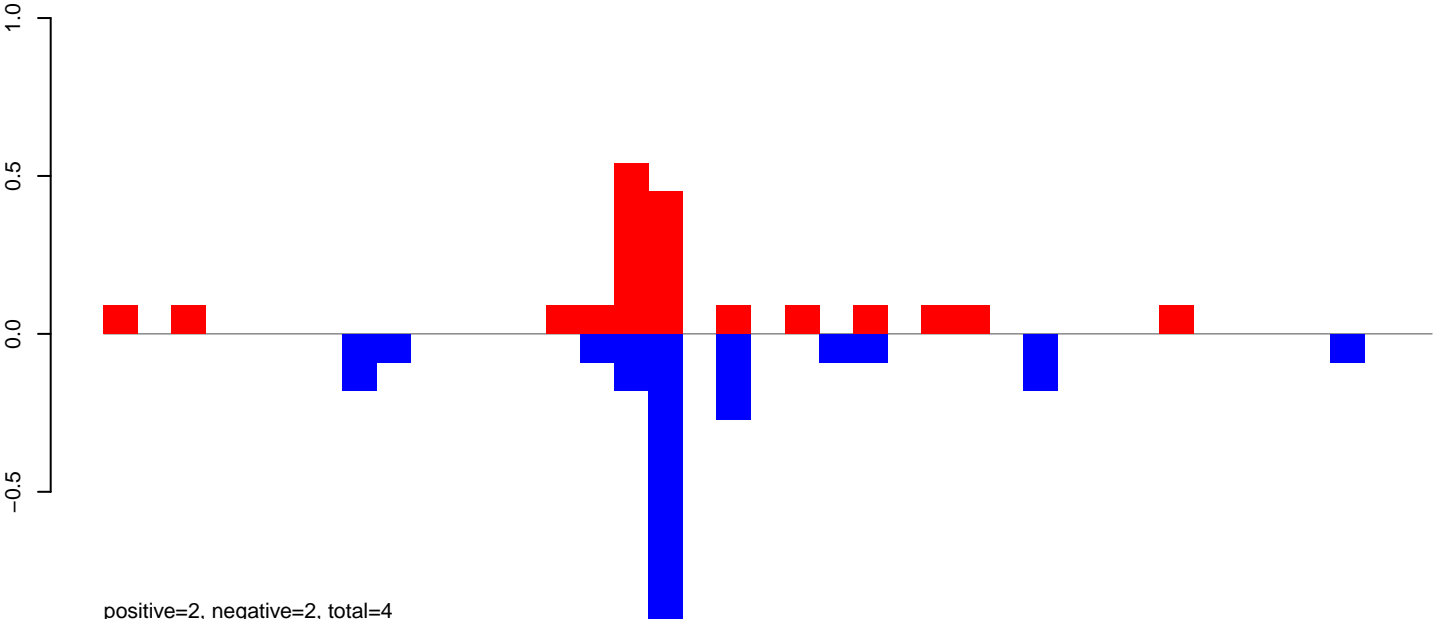


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



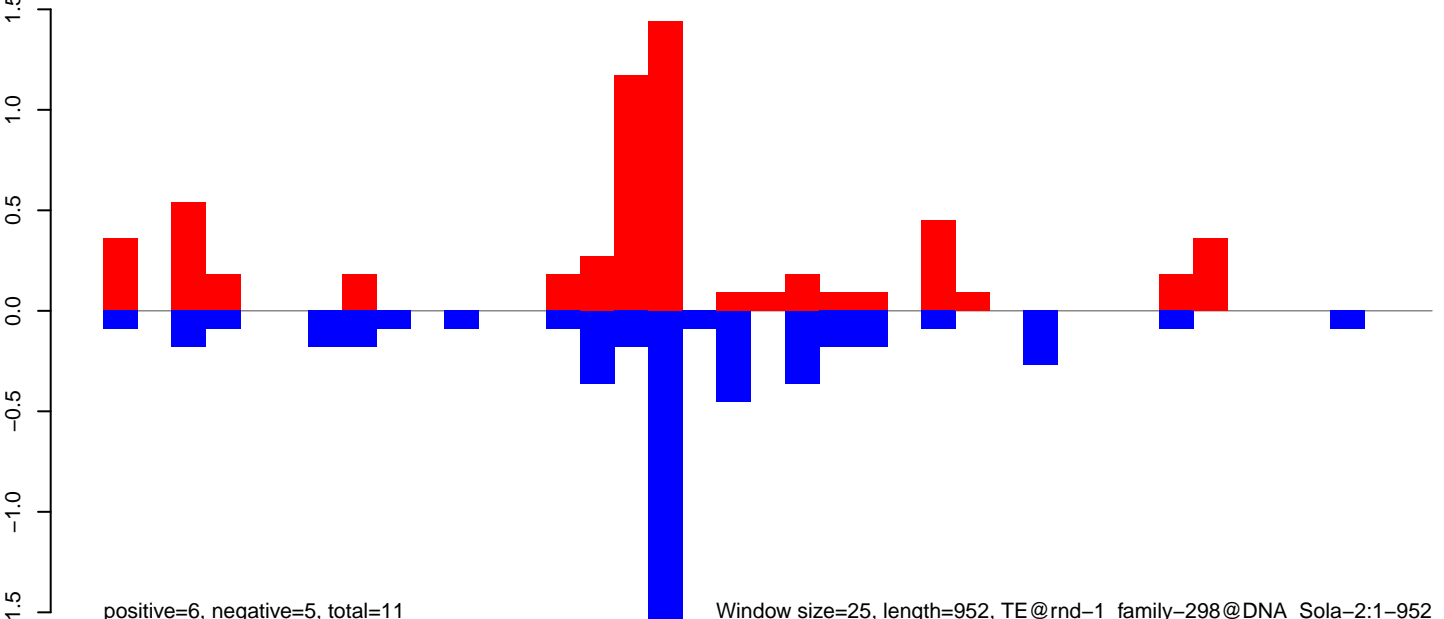
positive=4, negative=3, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=2, total=4

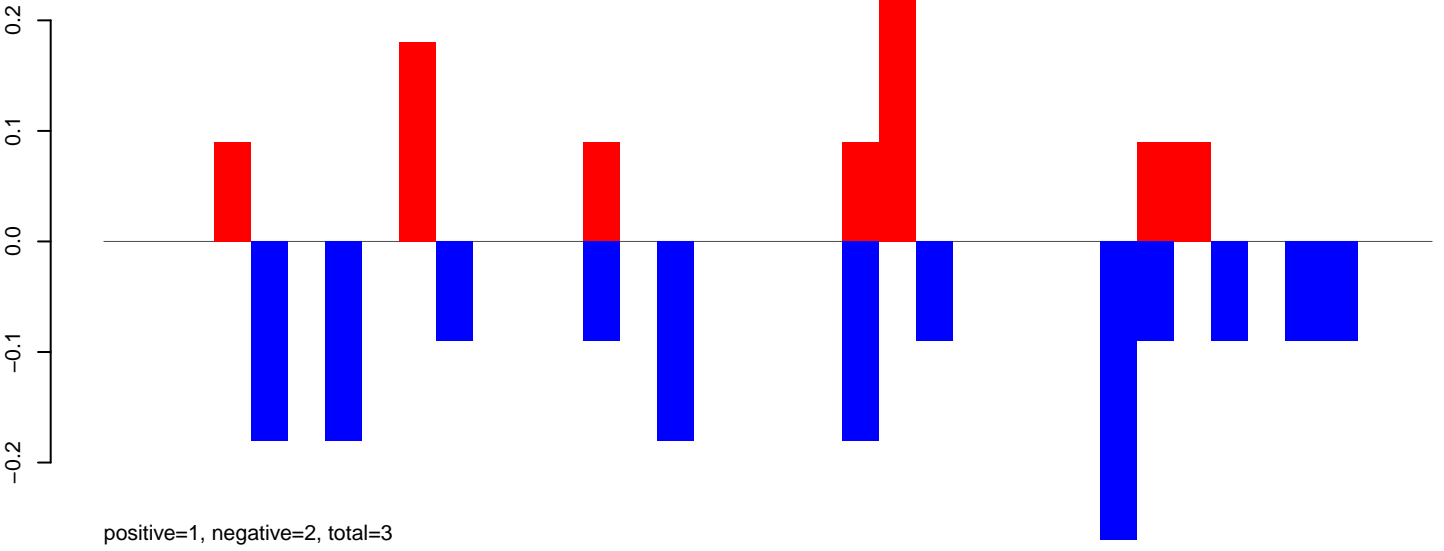
AeAlbo\_CHIKV\_AZT\_3dpi.rep



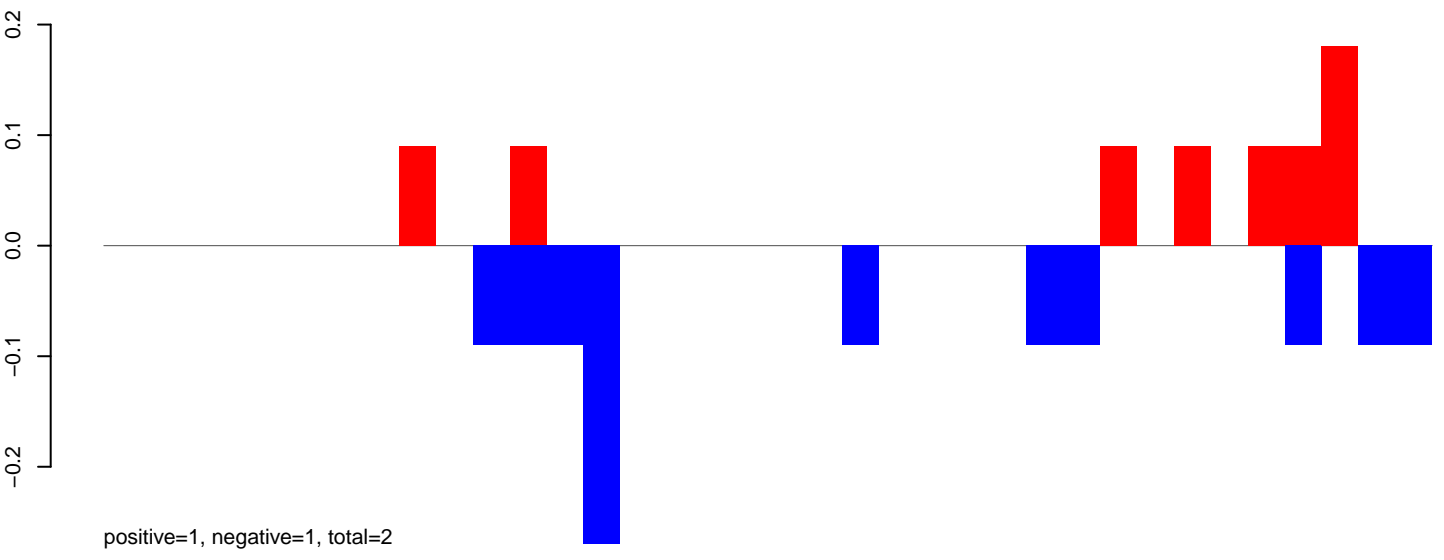
positive=6, negative=5, total=11

Window size=25, length=952, TE@rnd-1\_family-298@DNA\_Sola-2:1-952

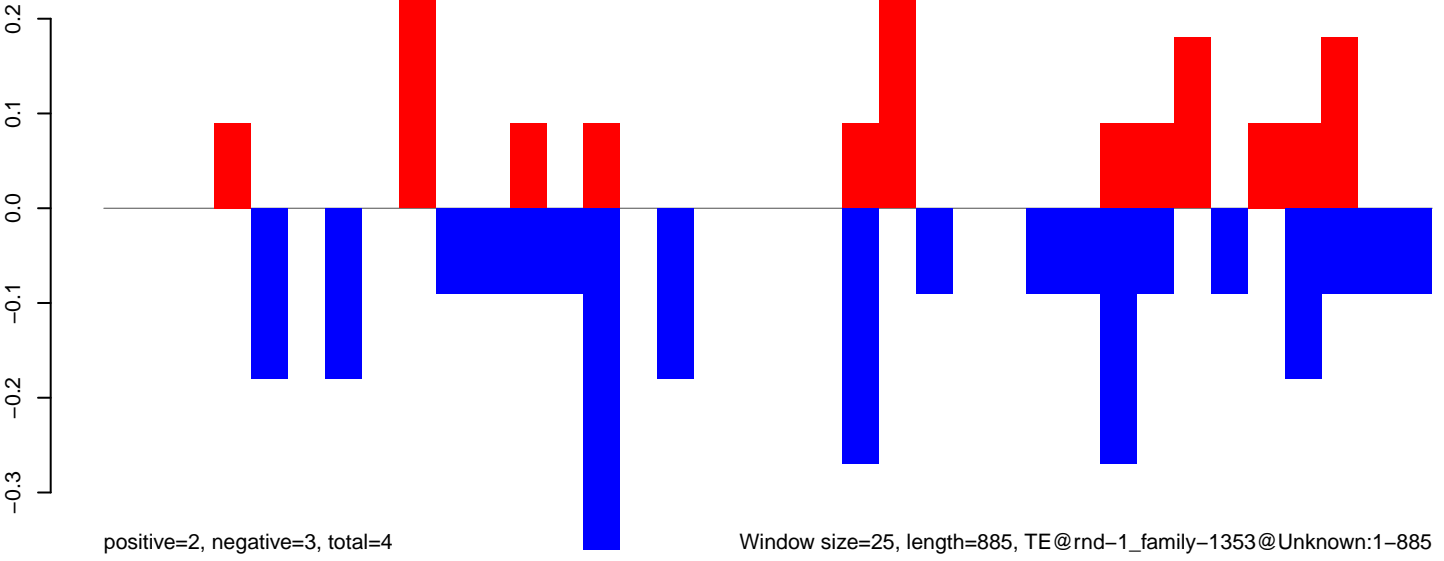
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

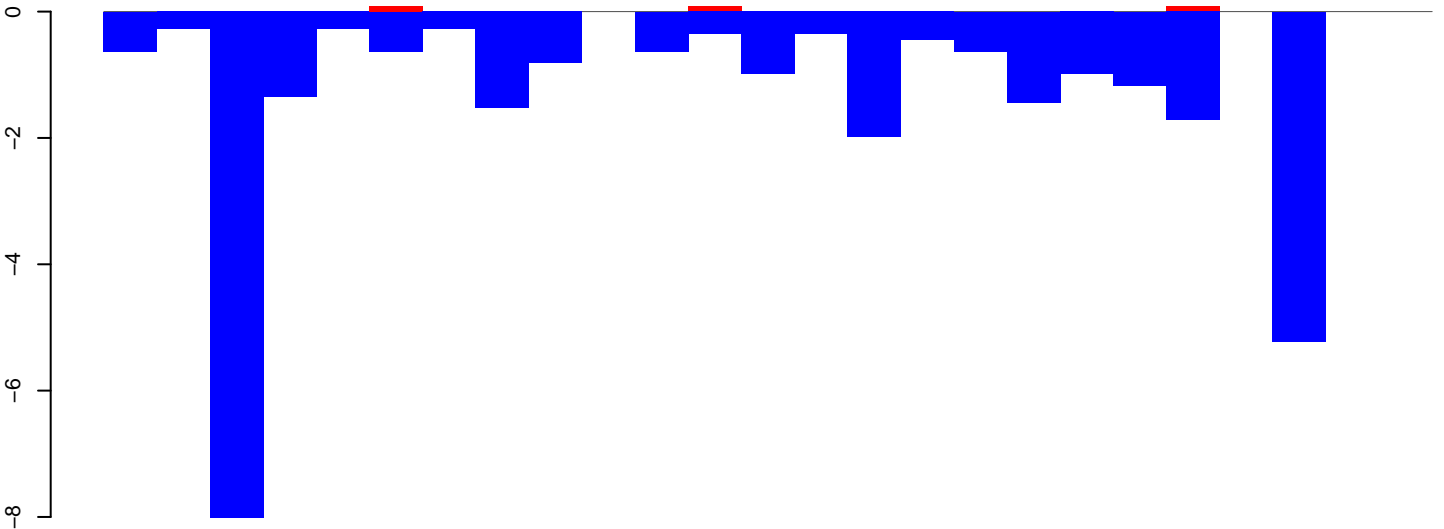


AeAlbo\_CHIKV\_AZT\_3dpi.rep



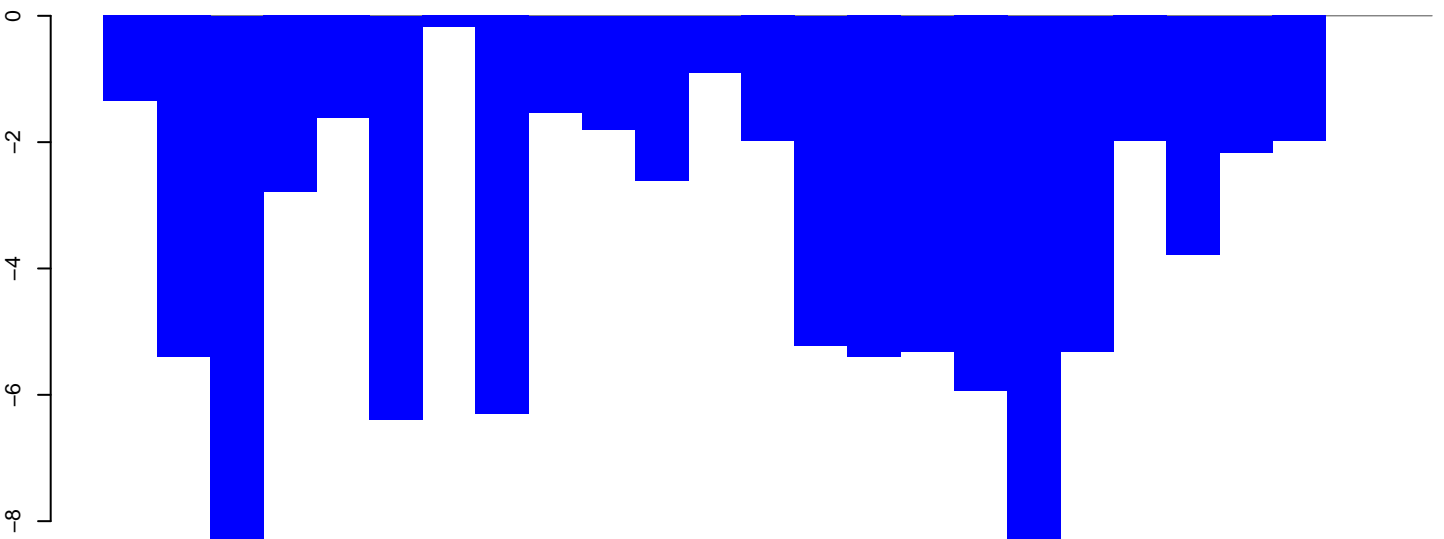
Window size=25, length=885, TE@rnd-1\_family-1353@Unknown:1-885

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=0, negative=30, total=30

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=88, total=88

AeAlbo\_CHIKV\_AZT\_3dpi.rep

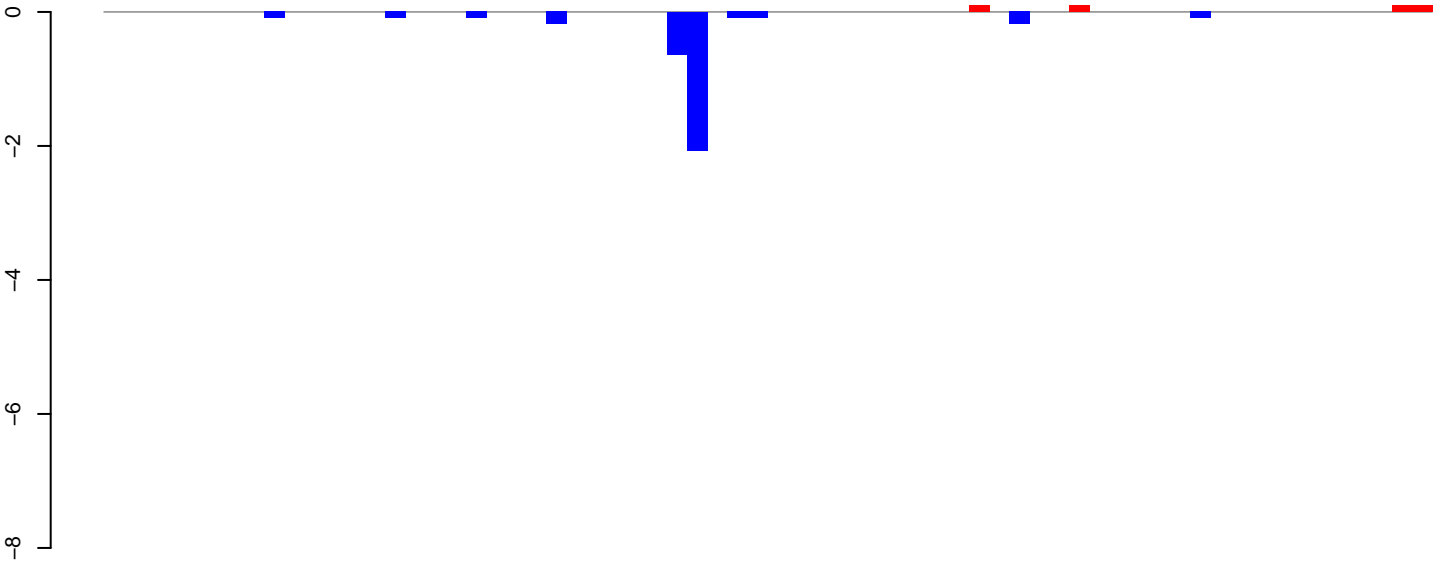


positive=0, negative=118, total=118

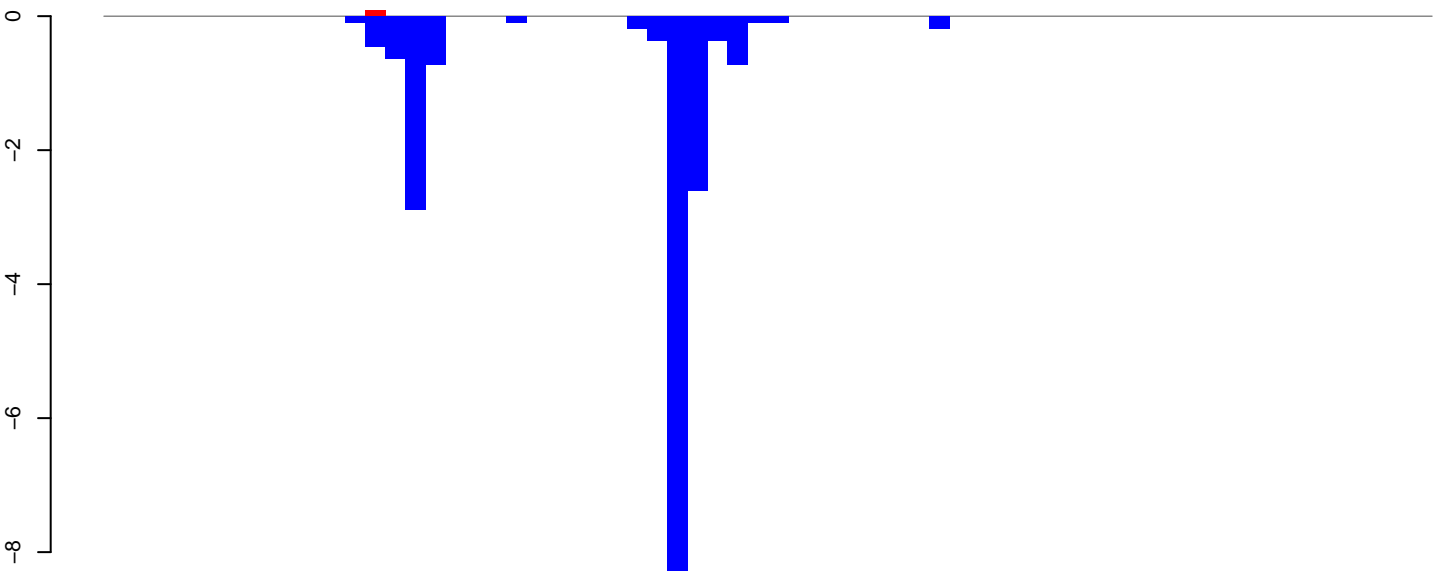
Window size=25, length=606, TE@ltr-1\_family-903@Unknown:1-606

100 200 300 400 500 600

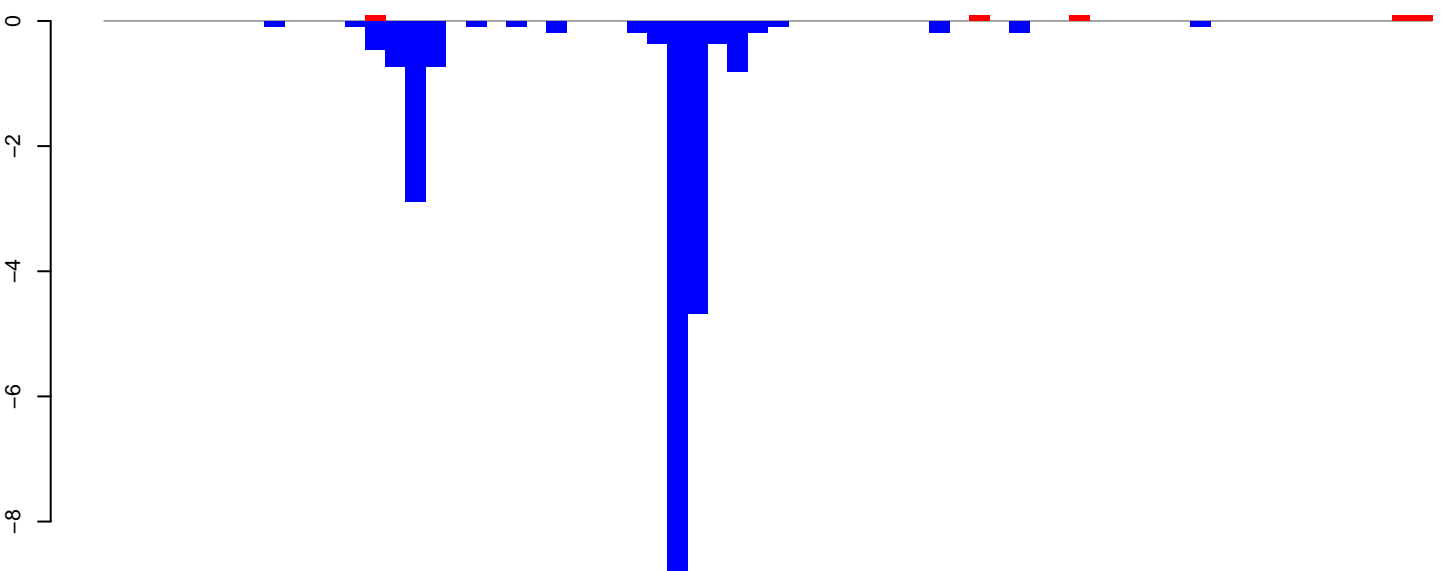
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



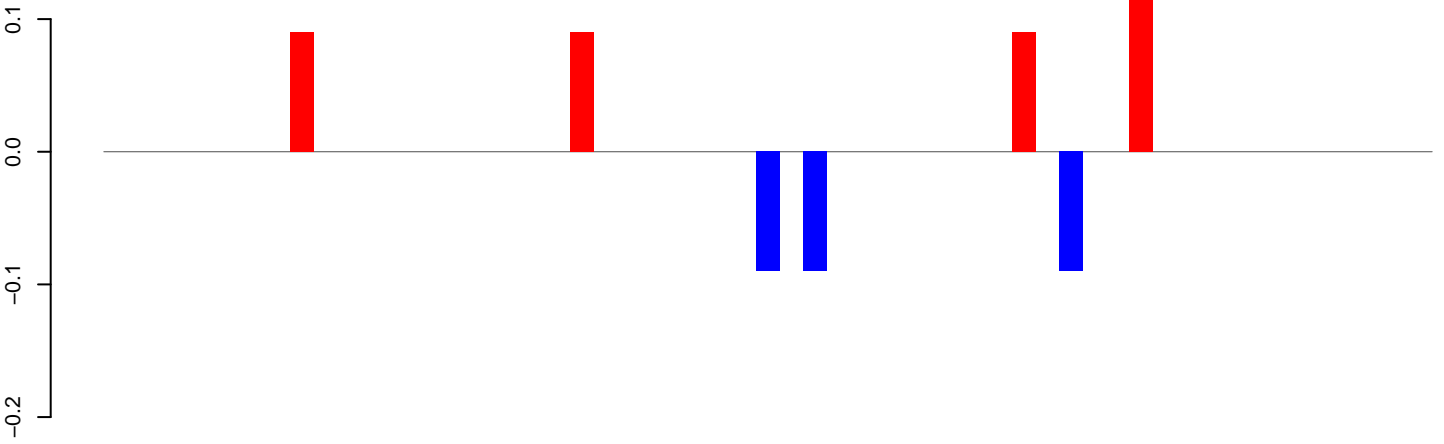
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1643, TE@ltr-1\_family-6219@Unknown:1-1643

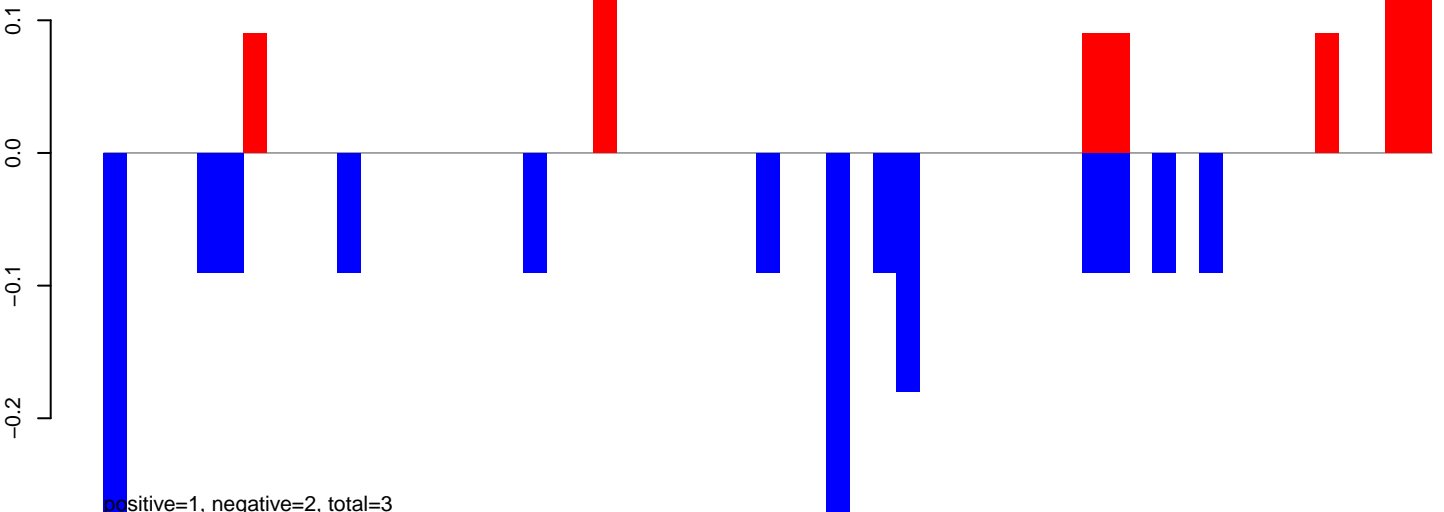
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



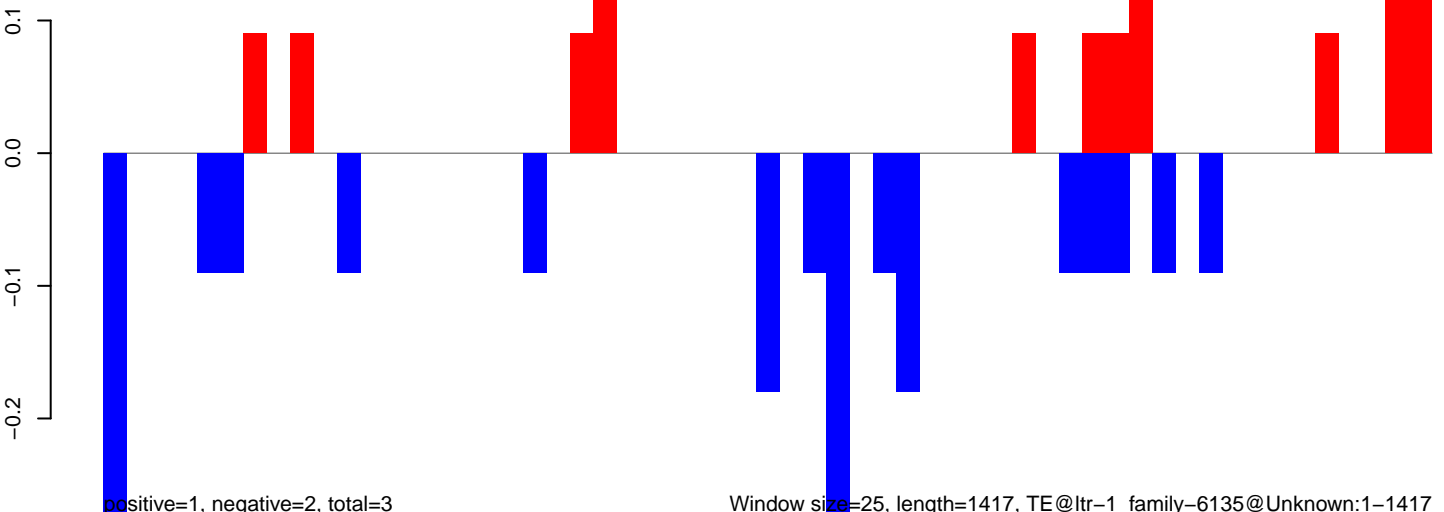
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

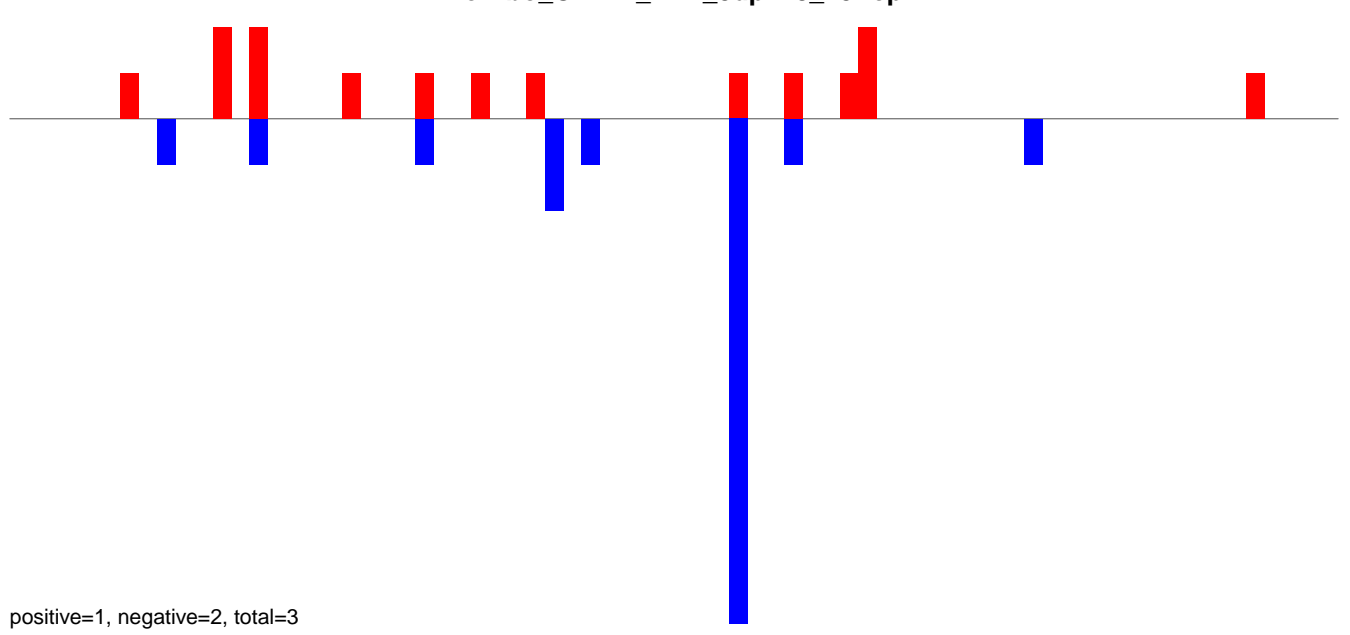


positive=1, negative=2, total=3

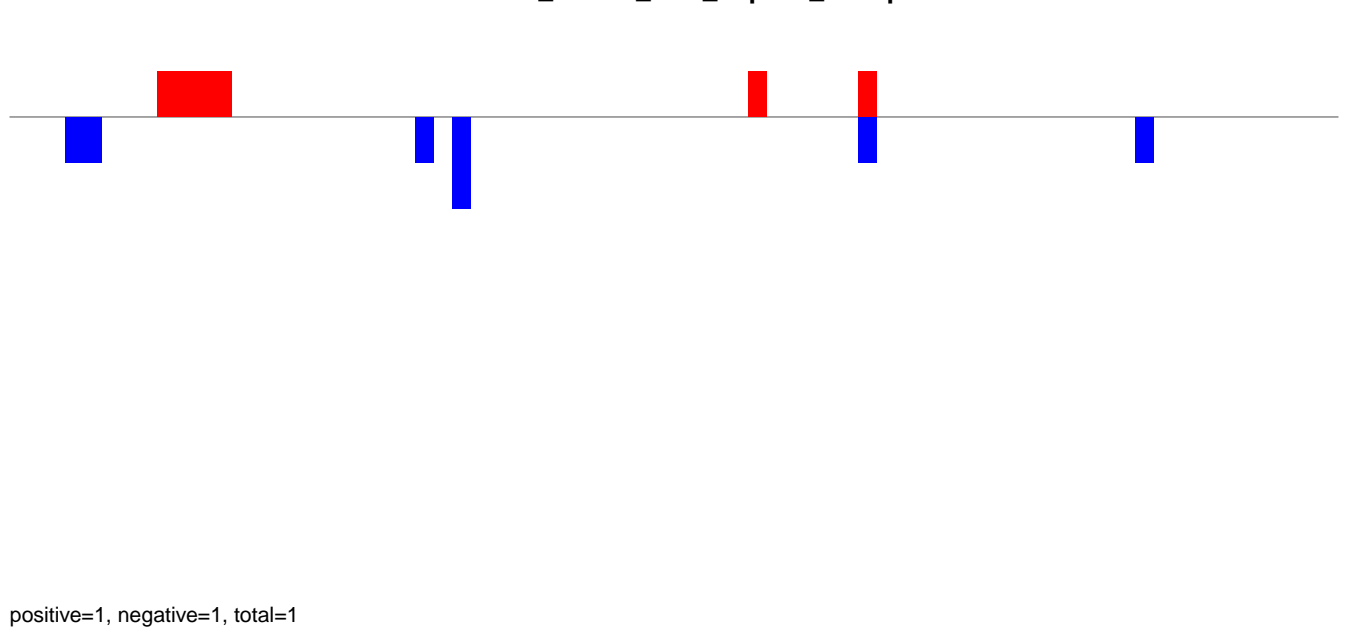
Window size=25, length=1417, TE@ltr-1\_family-6135@Unknown:1-1417

0 200 400 600 800 1000 1200 1400

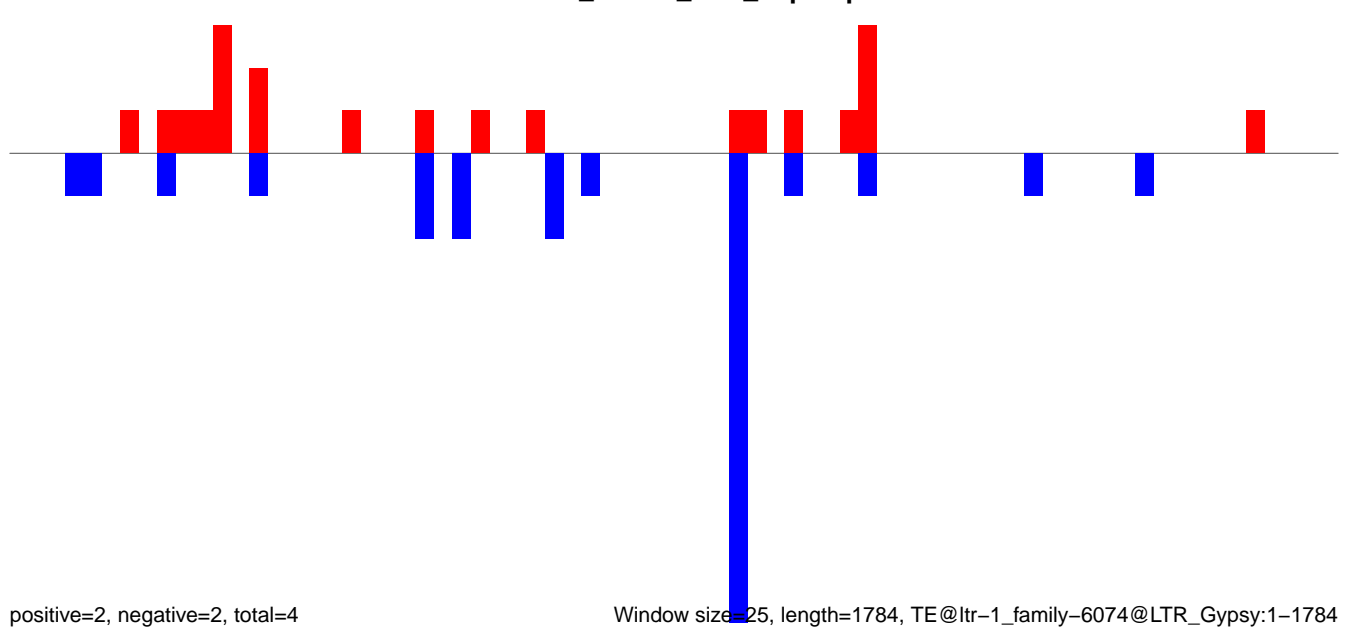
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

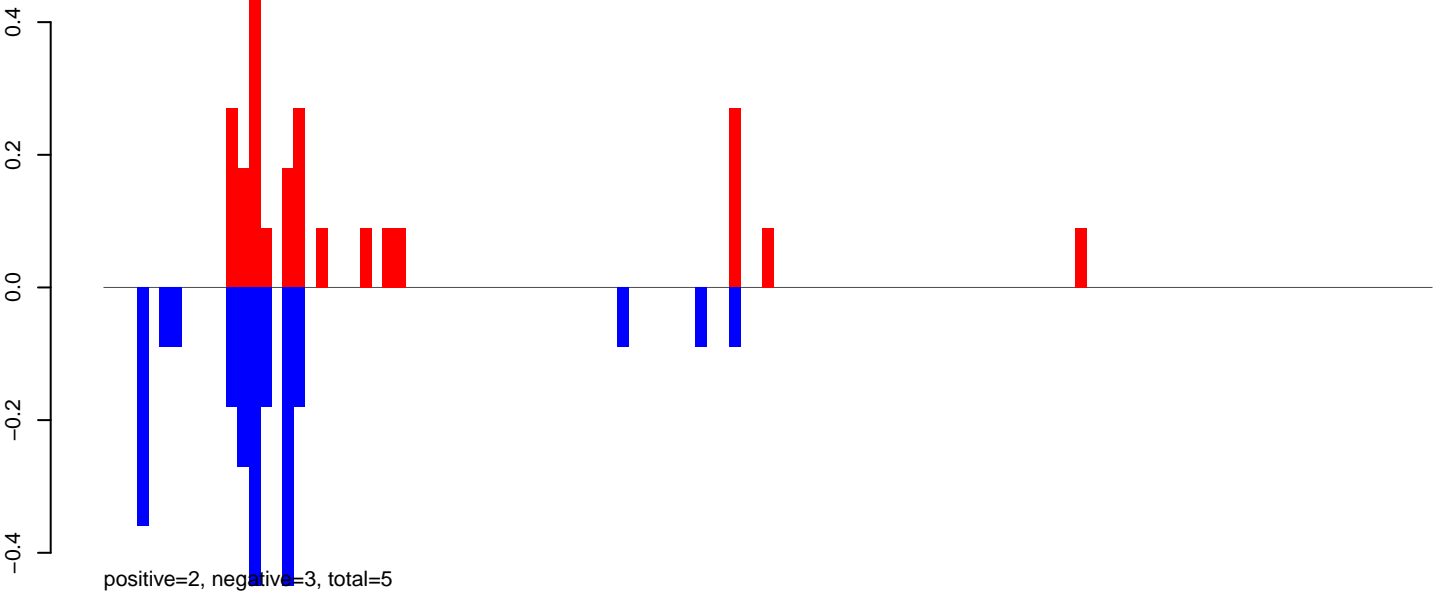


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

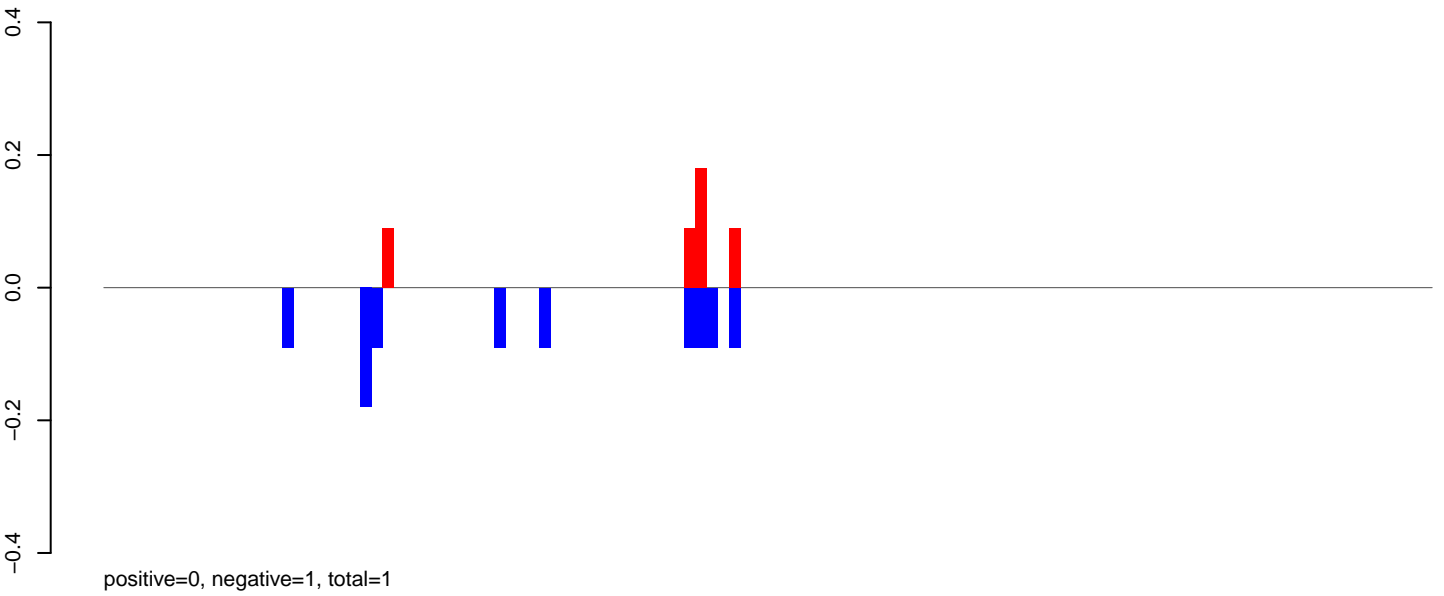




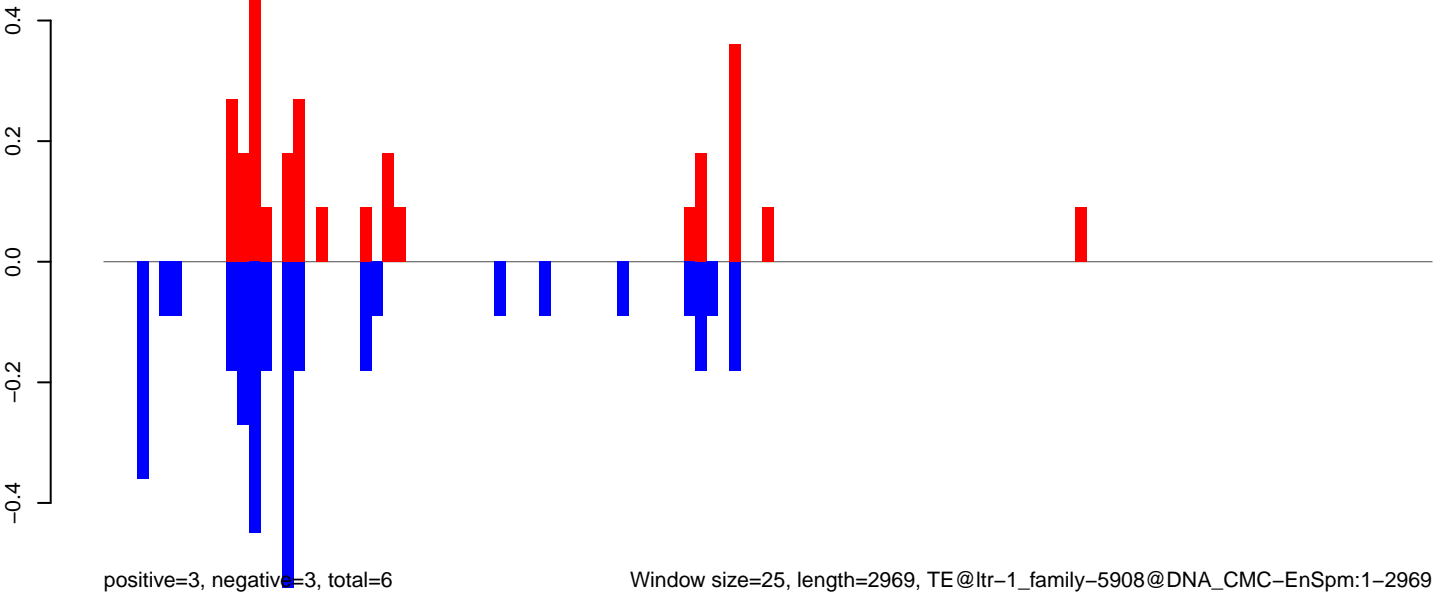
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



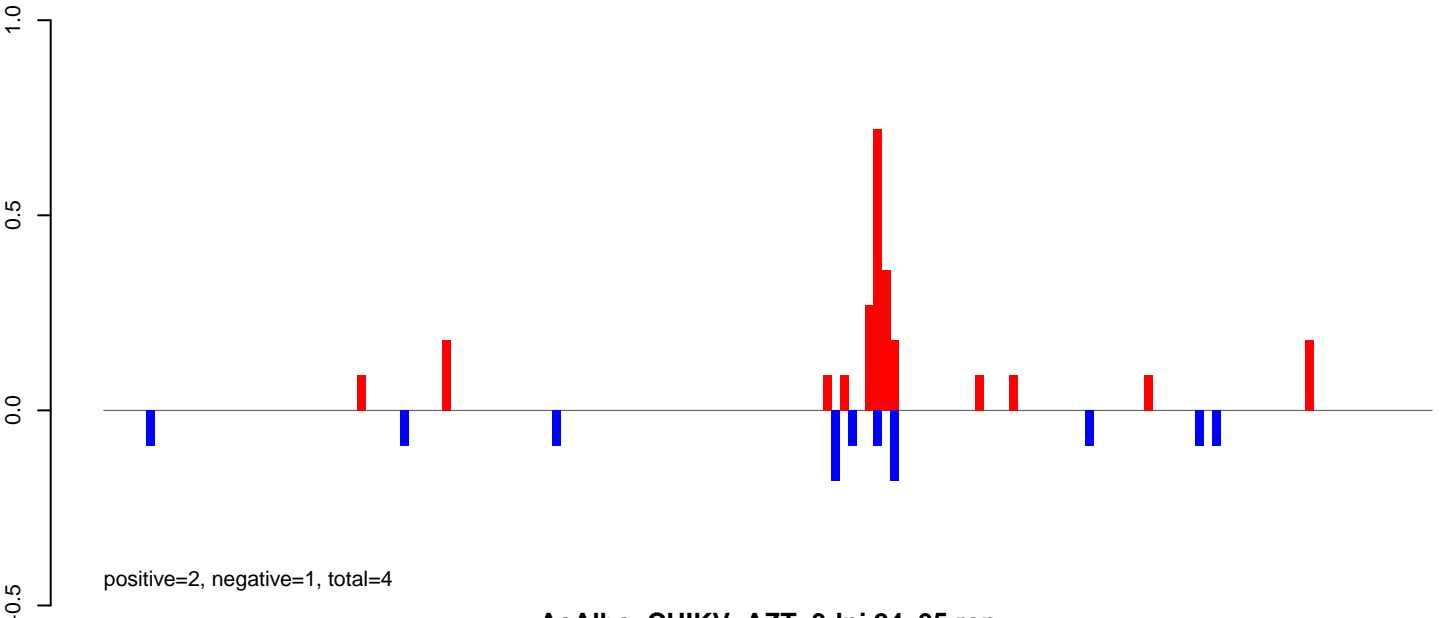
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



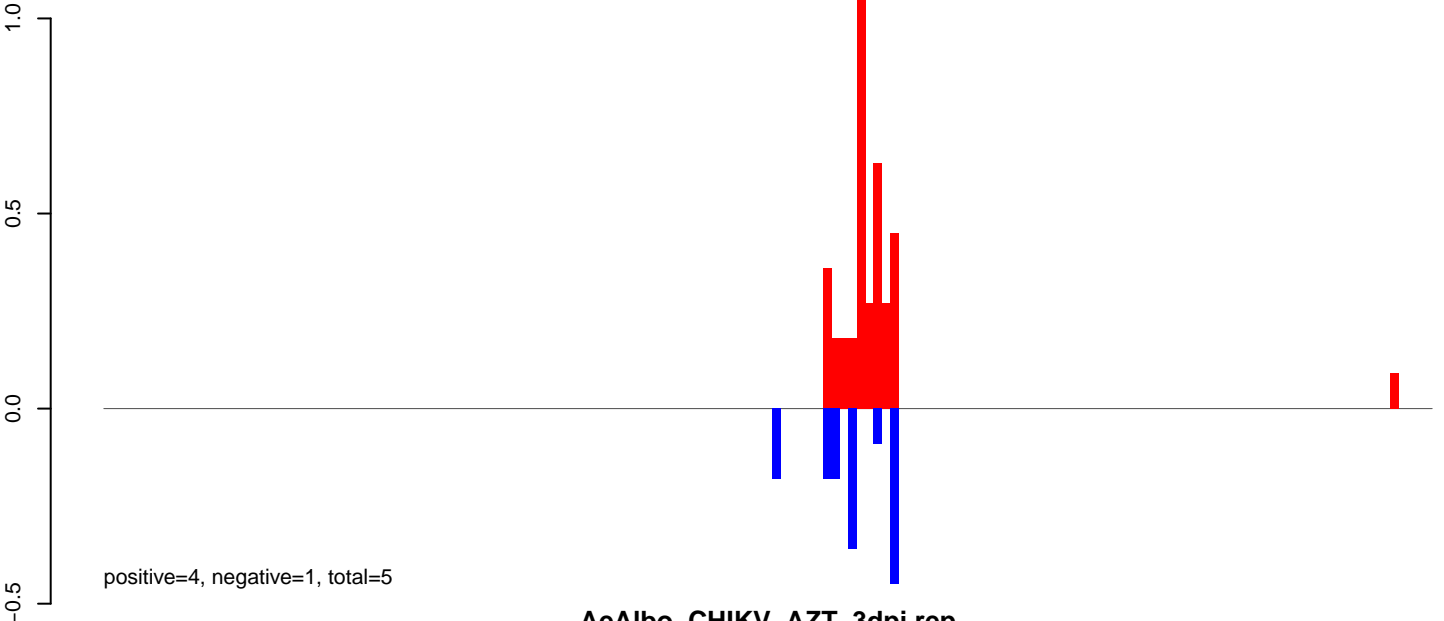
AeAlbo\_CHIKV\_AZT\_3dpi.rep



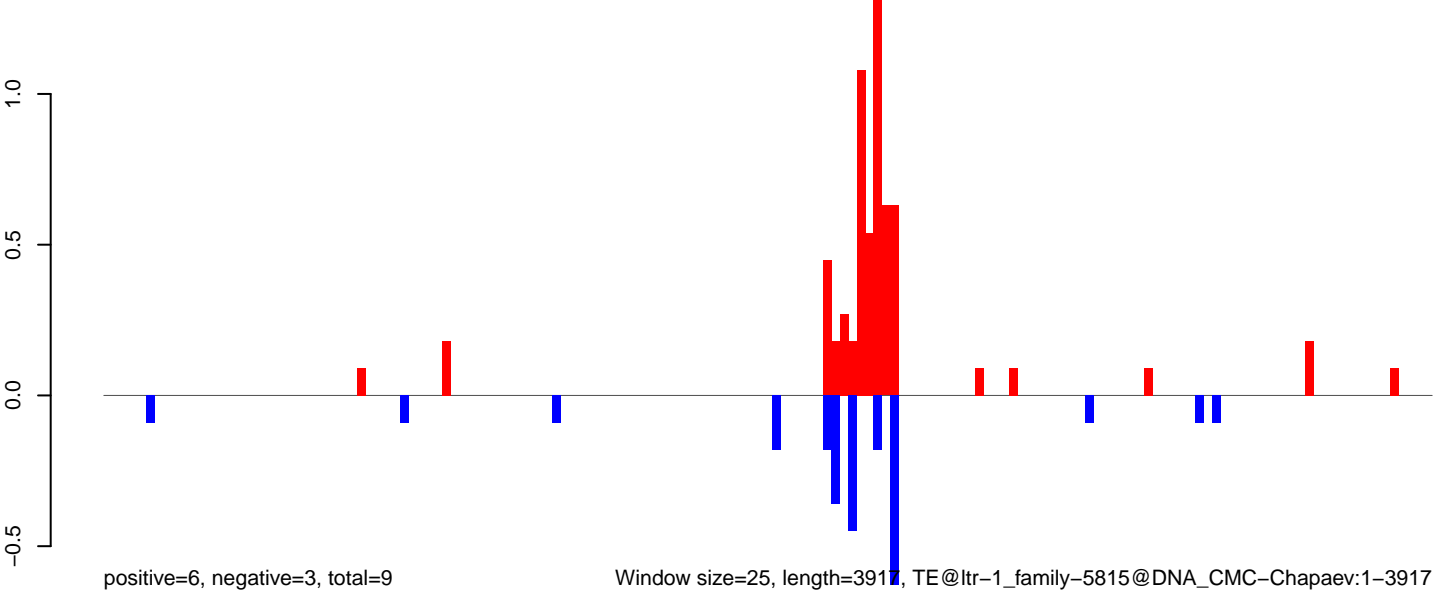
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

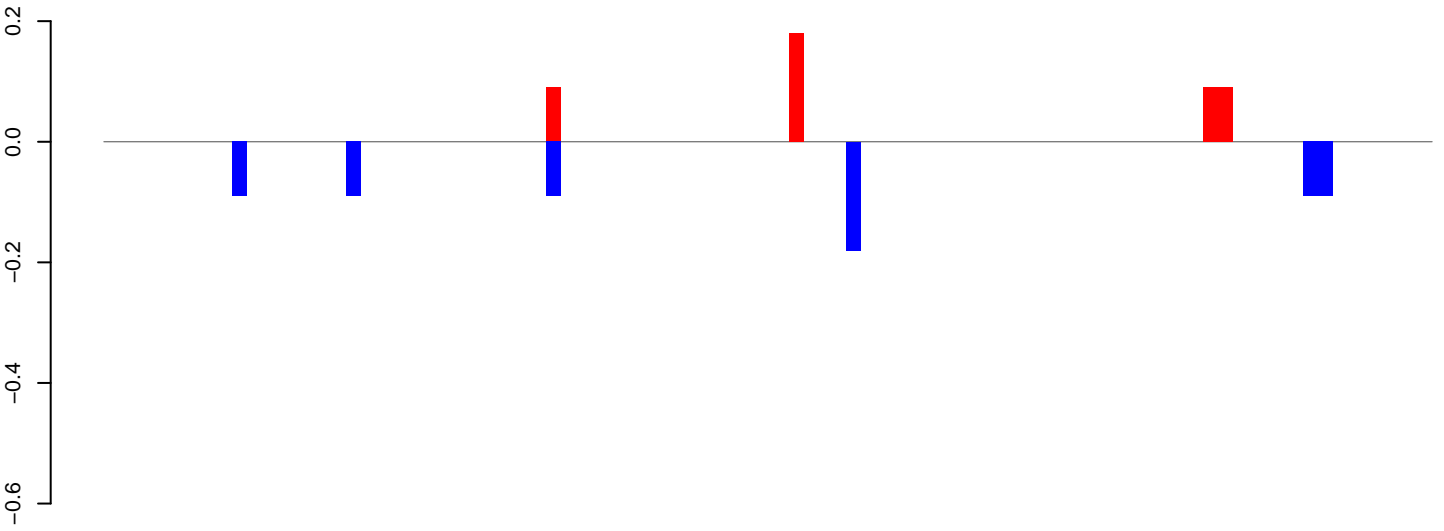


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



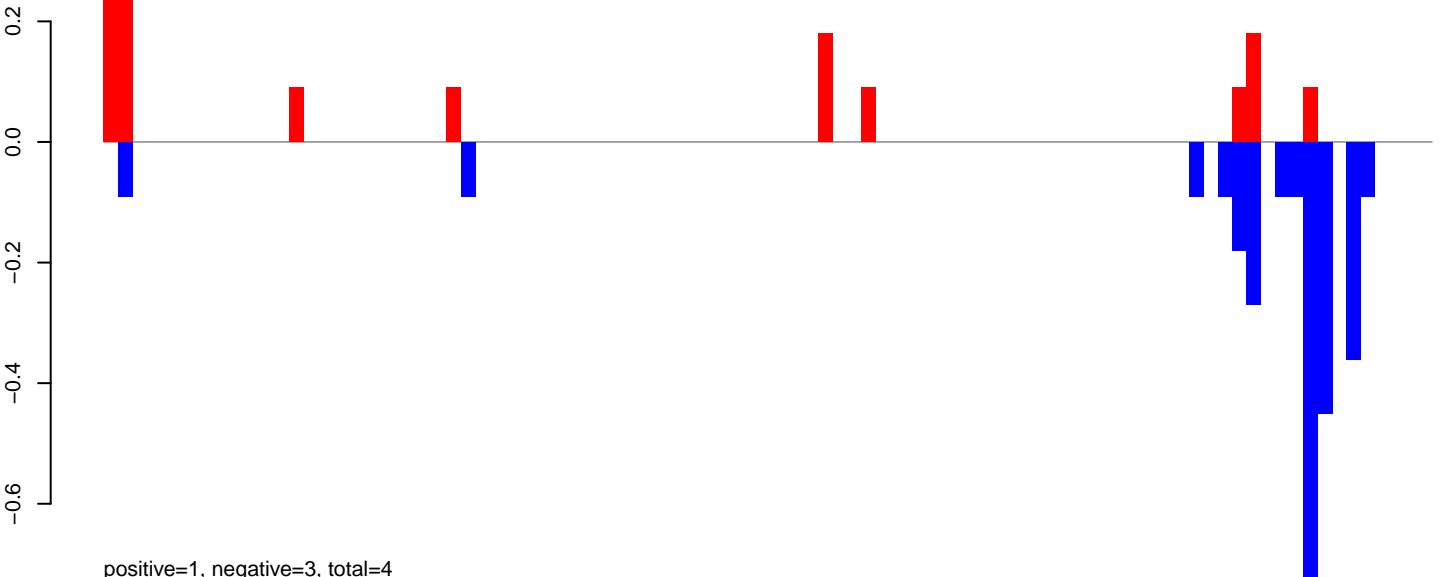
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



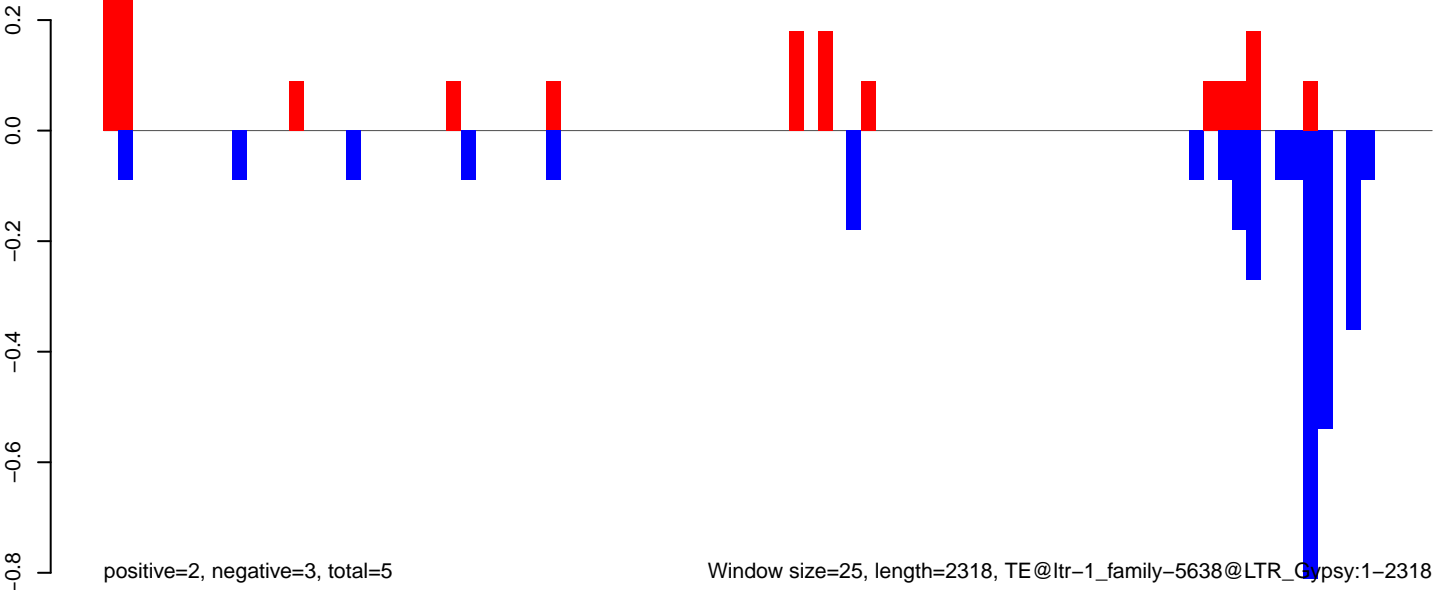
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

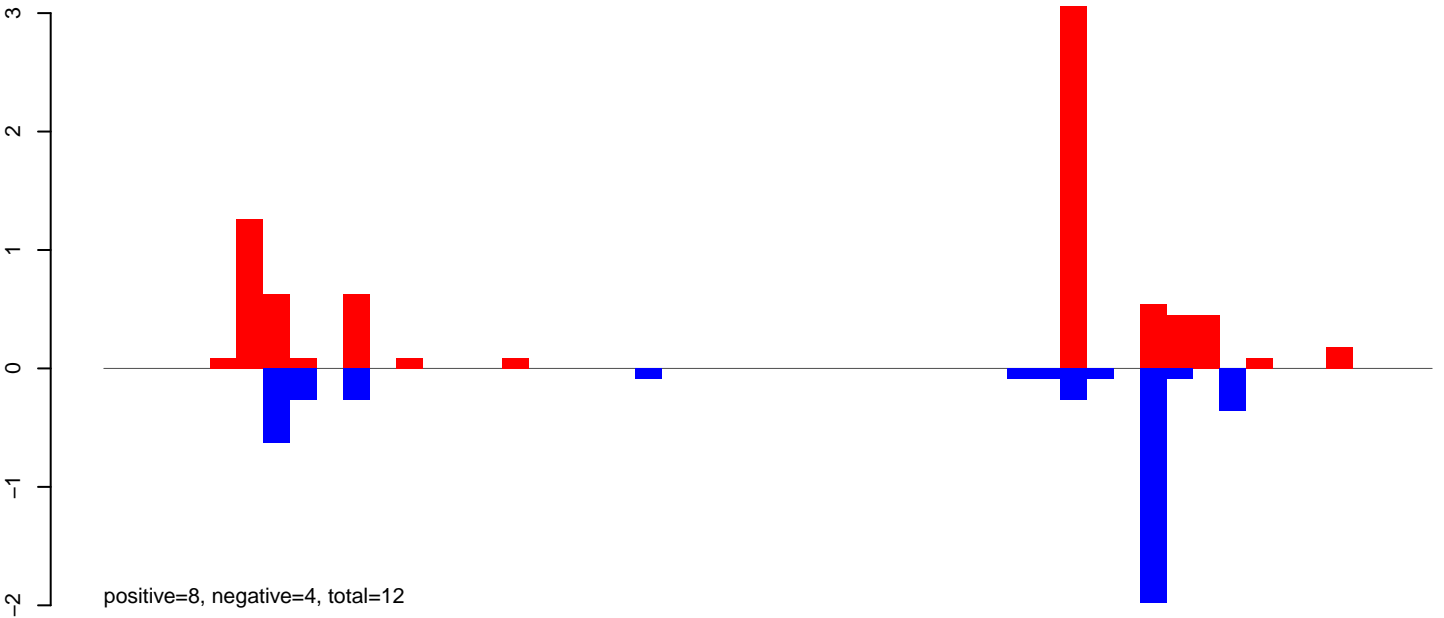
AeAlbo\_CHIKV\_AZT\_3dpi.rep



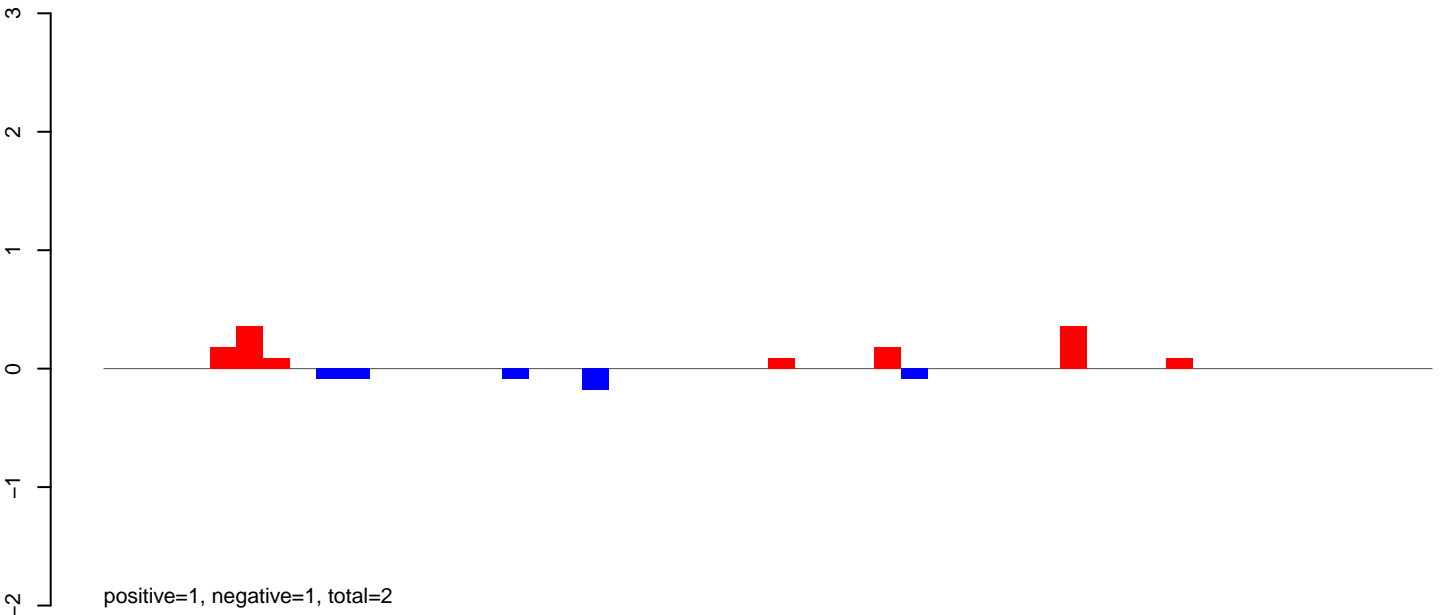
positive=2, negative=3, total=5

Window size=25, length=2318, TE@ltr-1\_family-5638@LTR\_Gypsy:1-2318

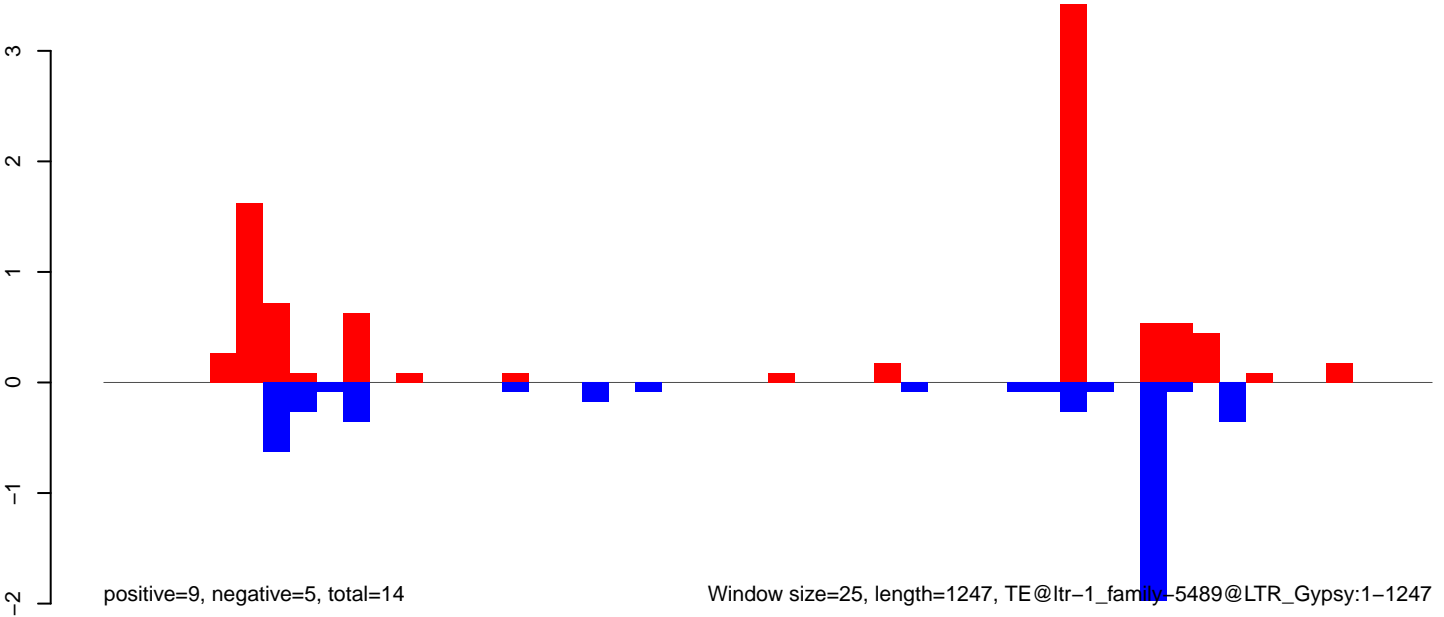
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



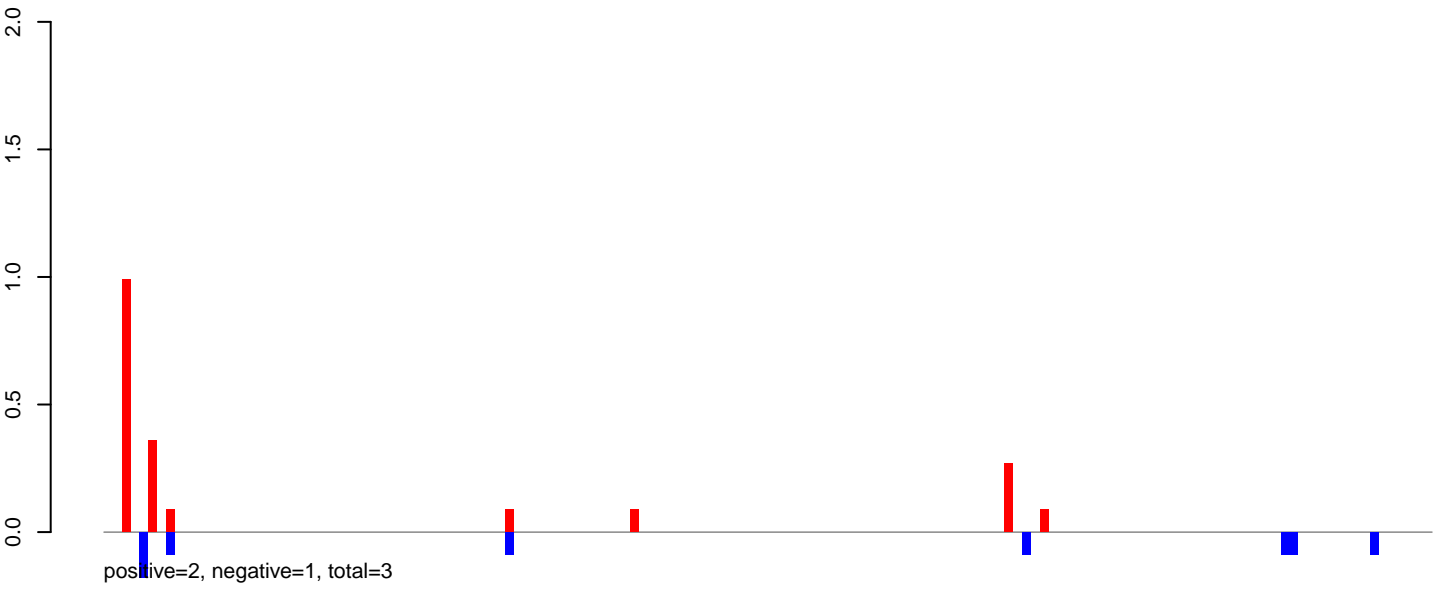
AeAlbo\_CHIKV\_AZT\_3dpi.rep



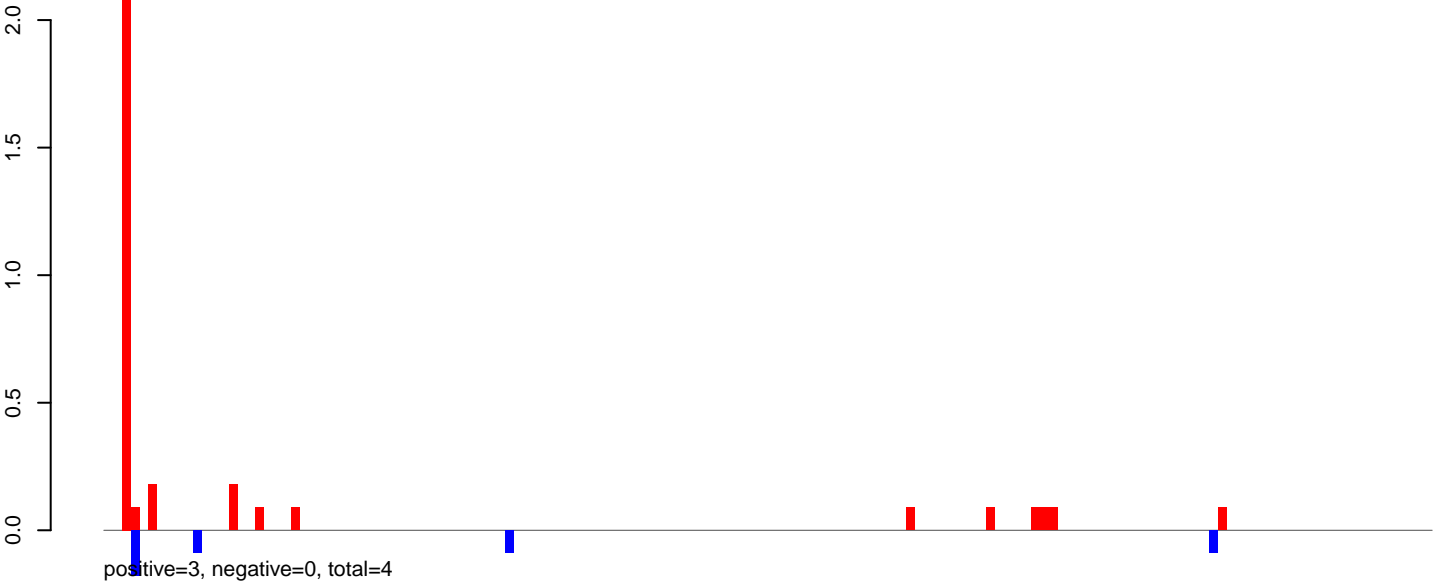
Window size=25, length=1247, TE@ltr-1\_family-5489@LTR\_Gypsy:1-1247

0 200 400 600 800 1000 1200

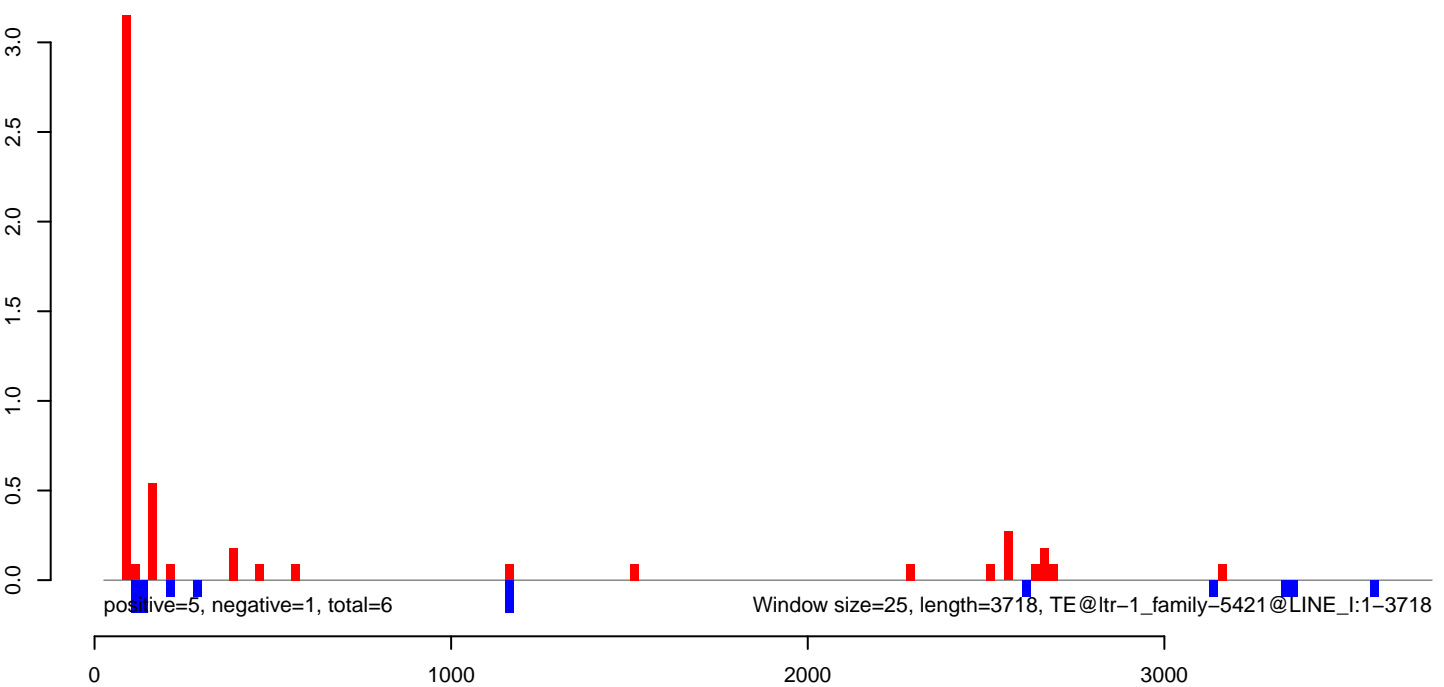
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



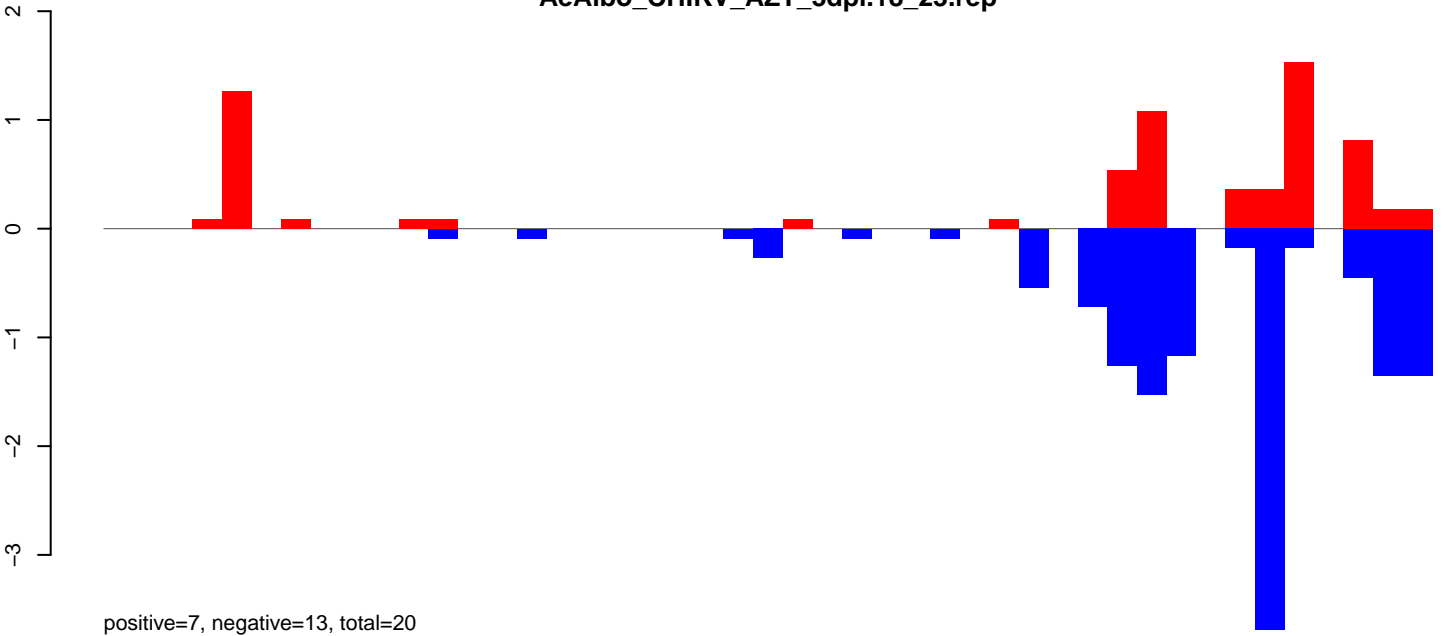
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



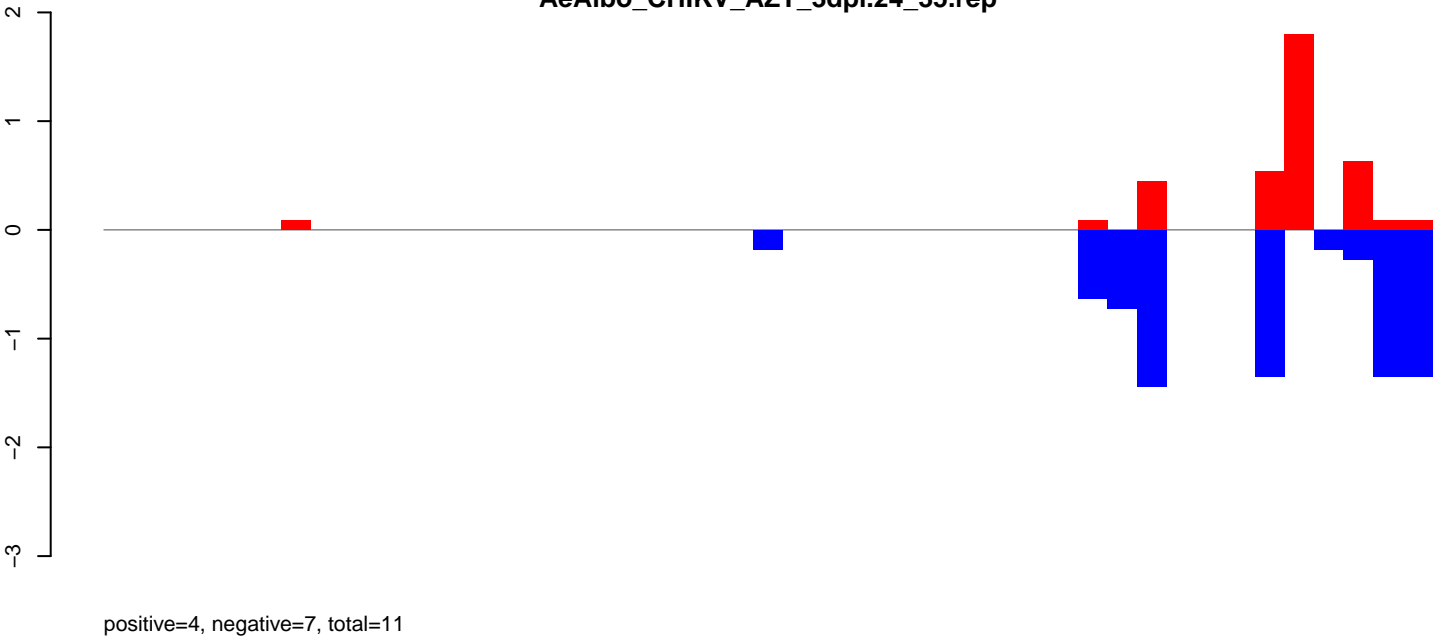
AeAlbo\_CHIKV\_AZT\_3dpi.rep



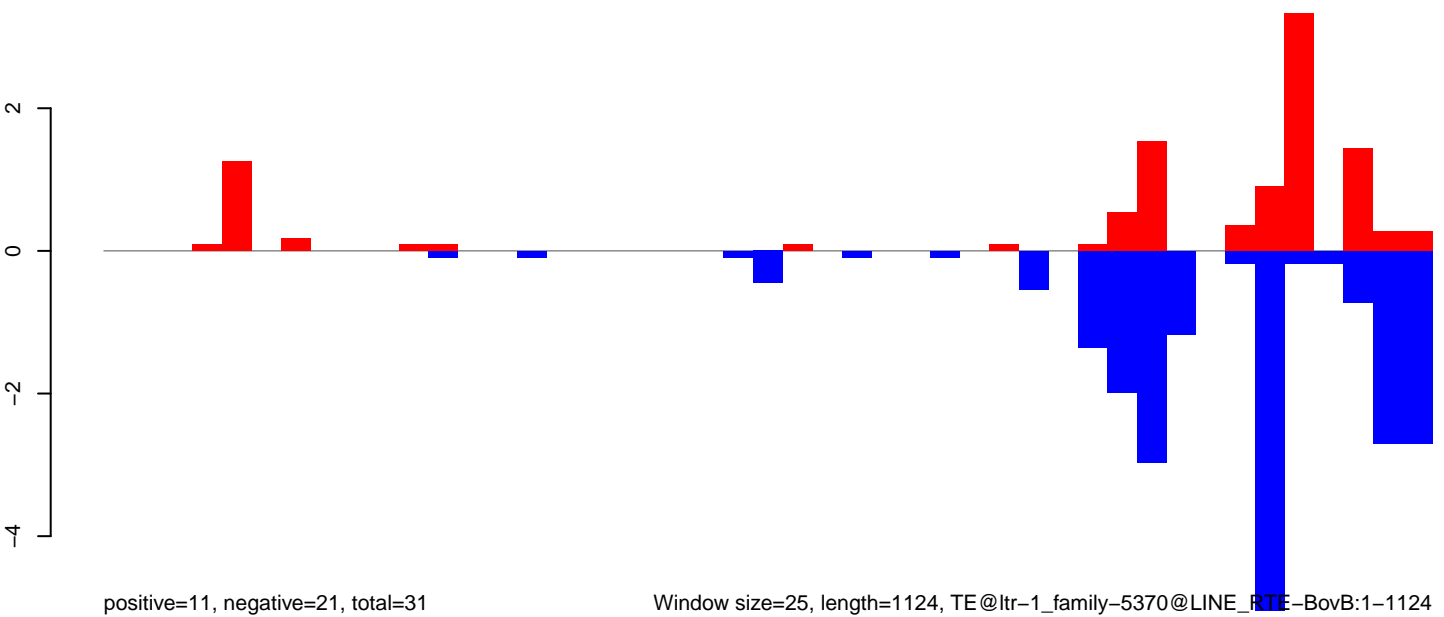
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



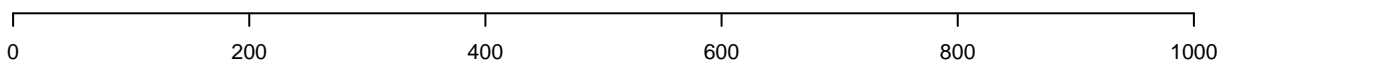
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



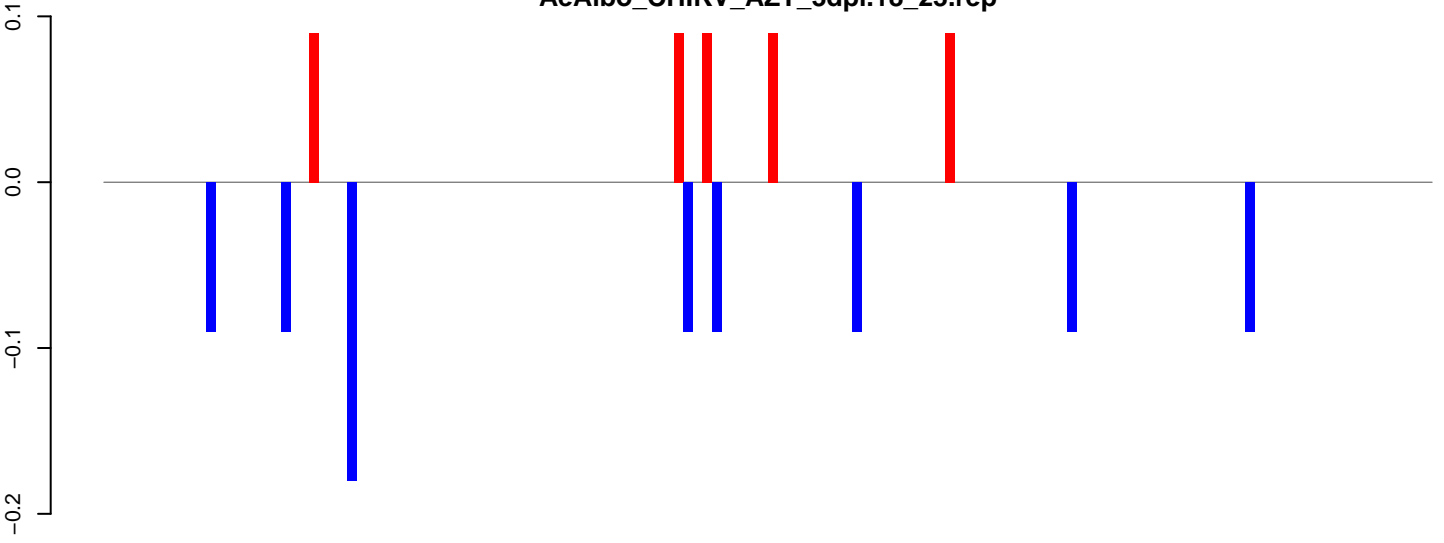
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1124, TE@ltr-1\_family-5370@LINE RTE-BovB:1-1124

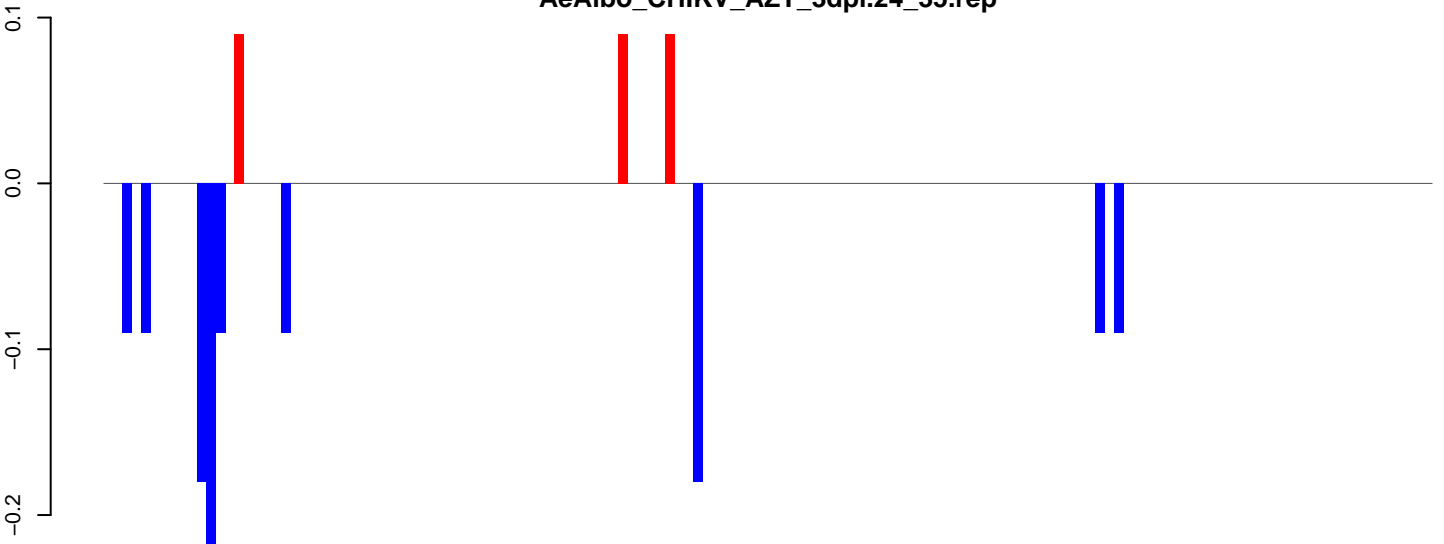


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



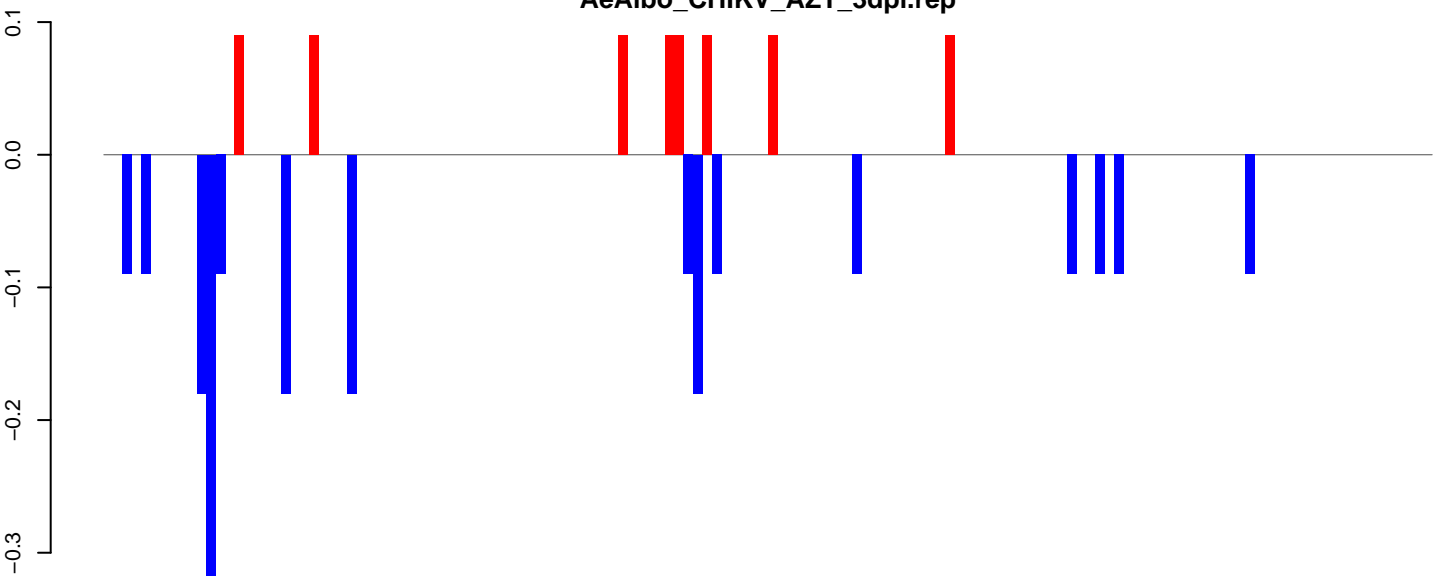
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

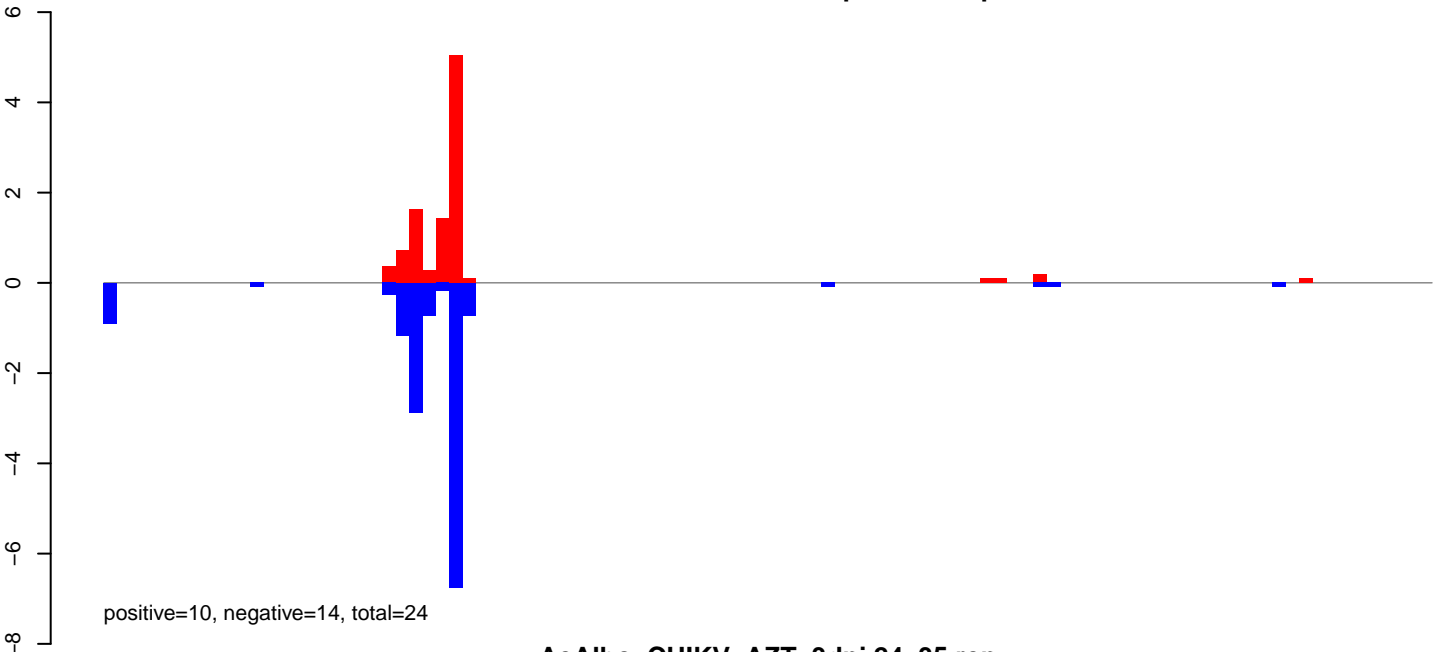


positive=1, negative=2, total=3

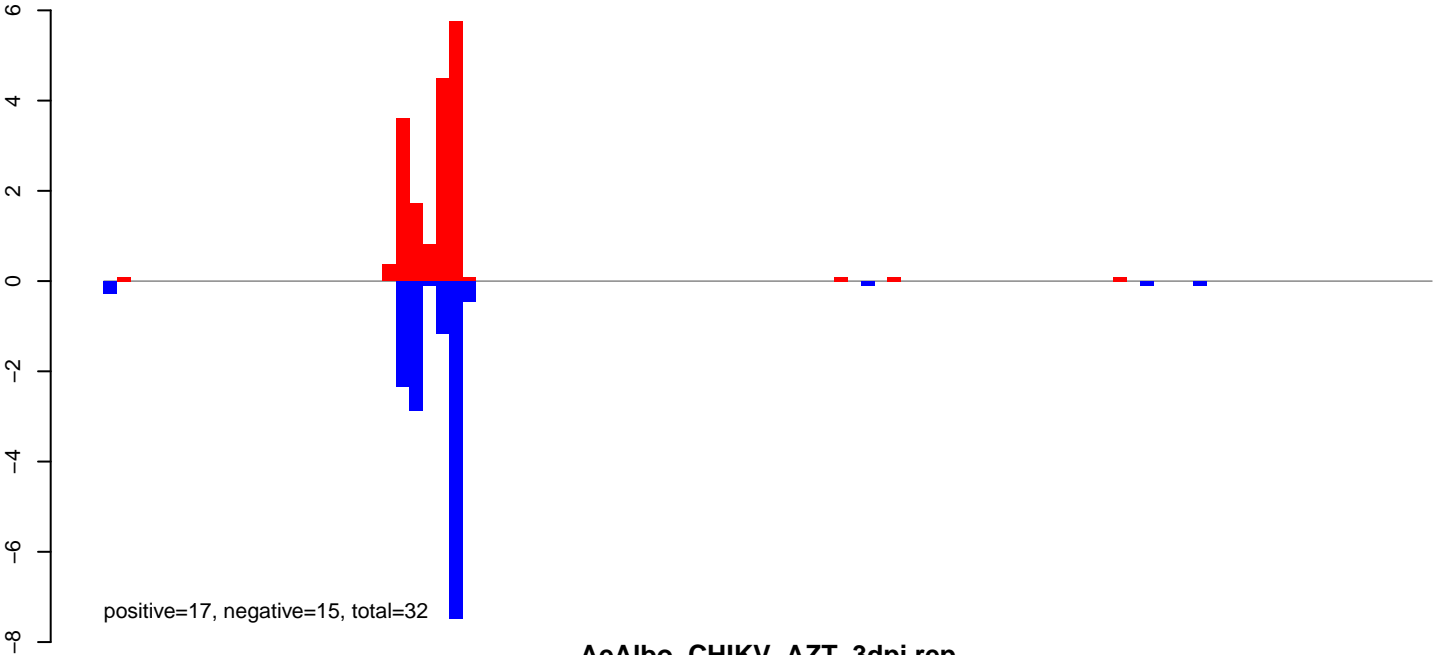
Window size=25, length=3539, TE@ltr-1\_family-4982@DNA\_hAT-Charlie:1-3539

0 500 1000 1500 2000 2500 3000 3500

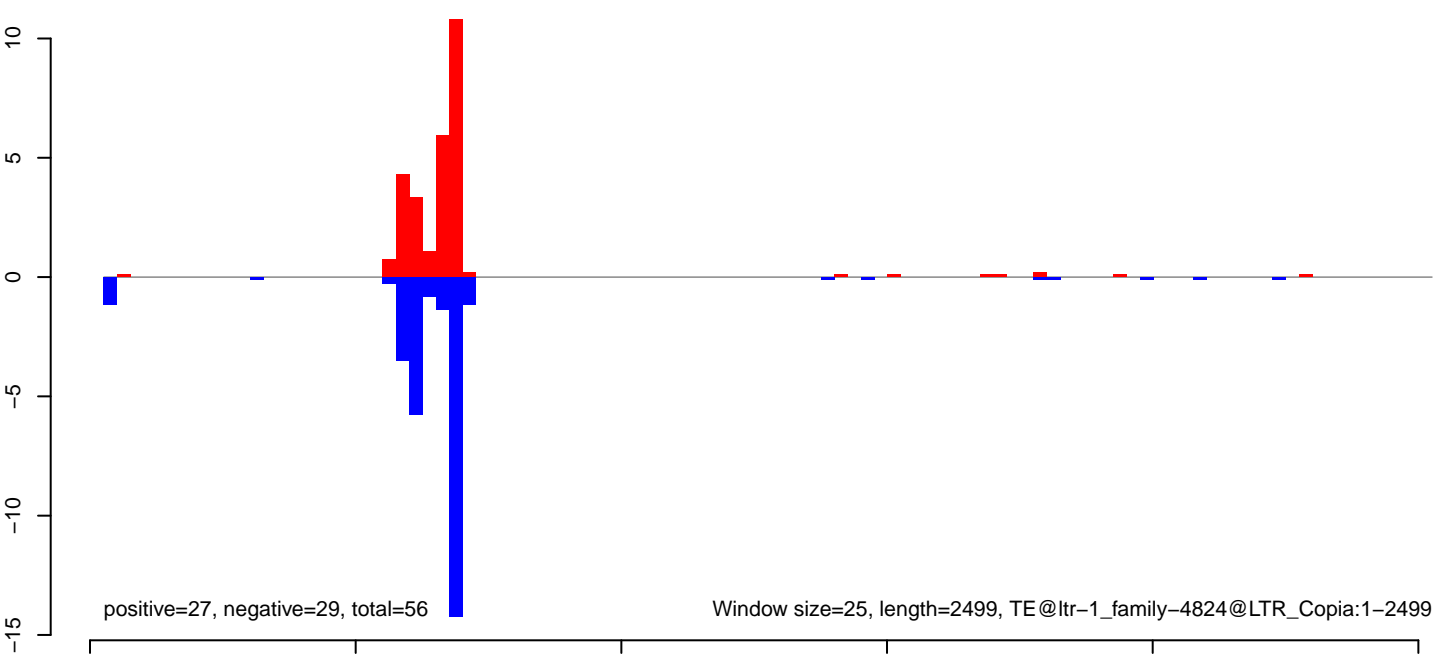
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

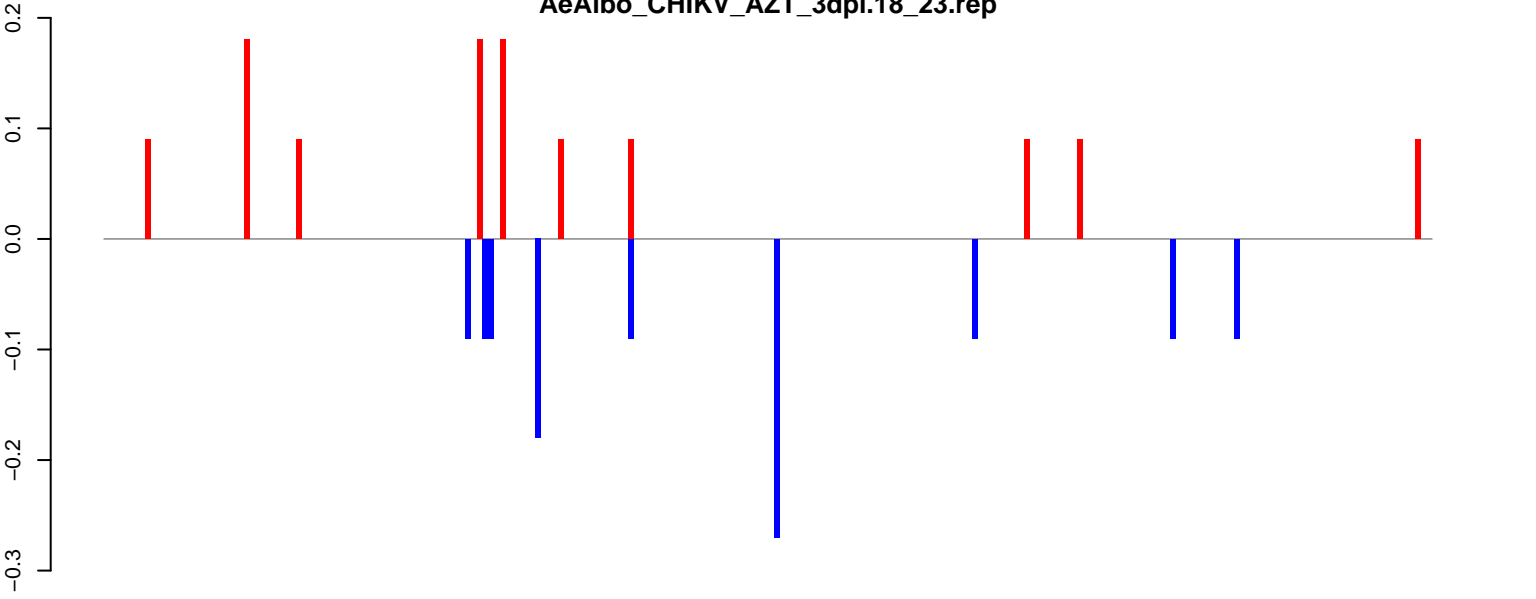


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



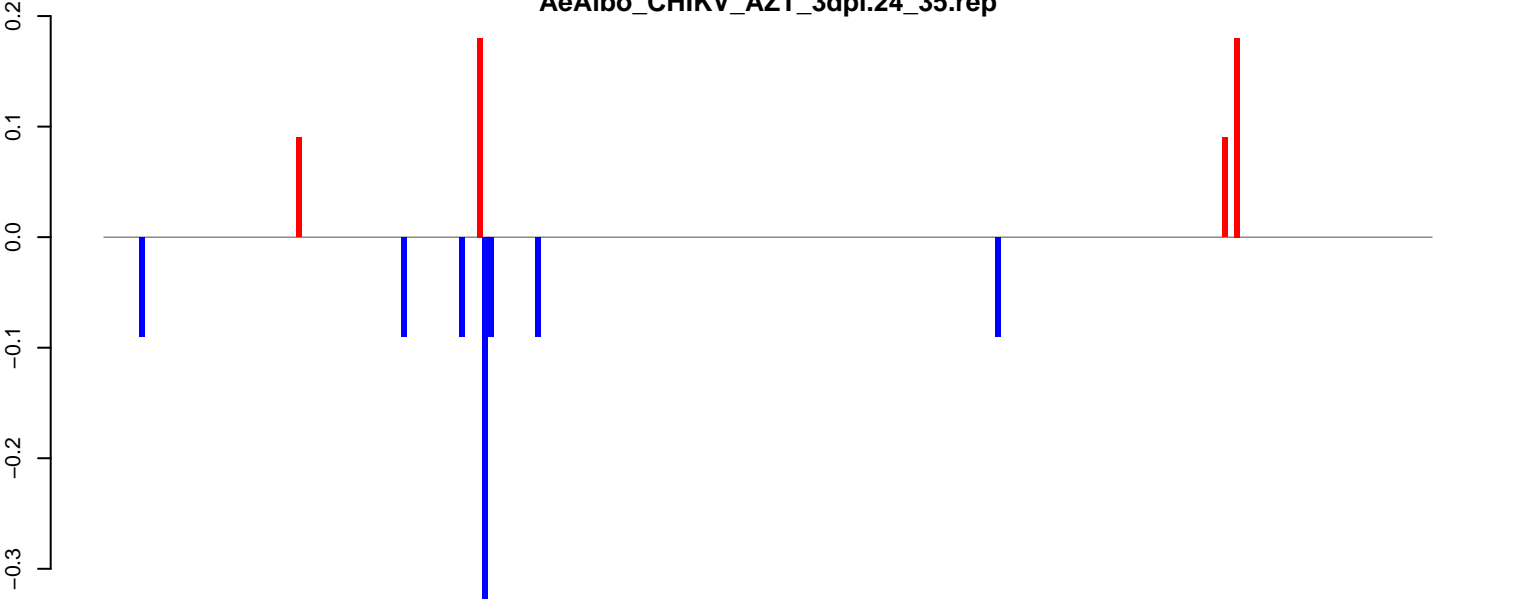


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



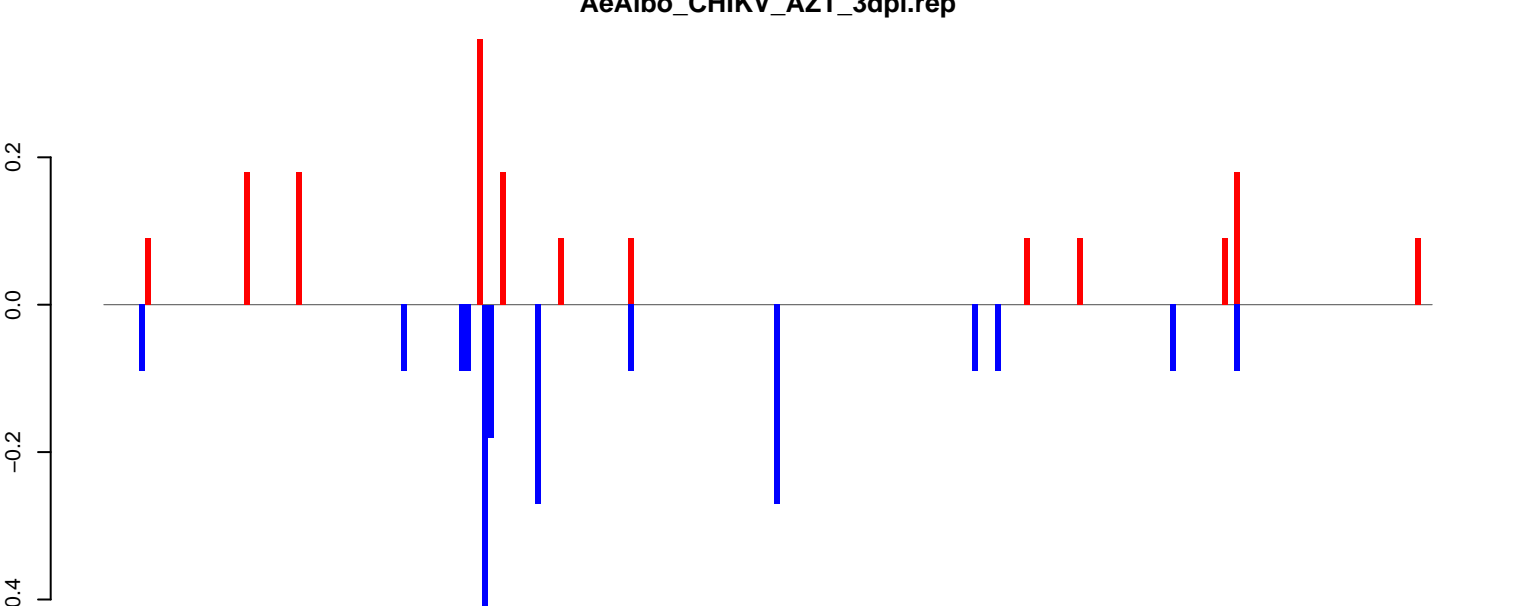
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

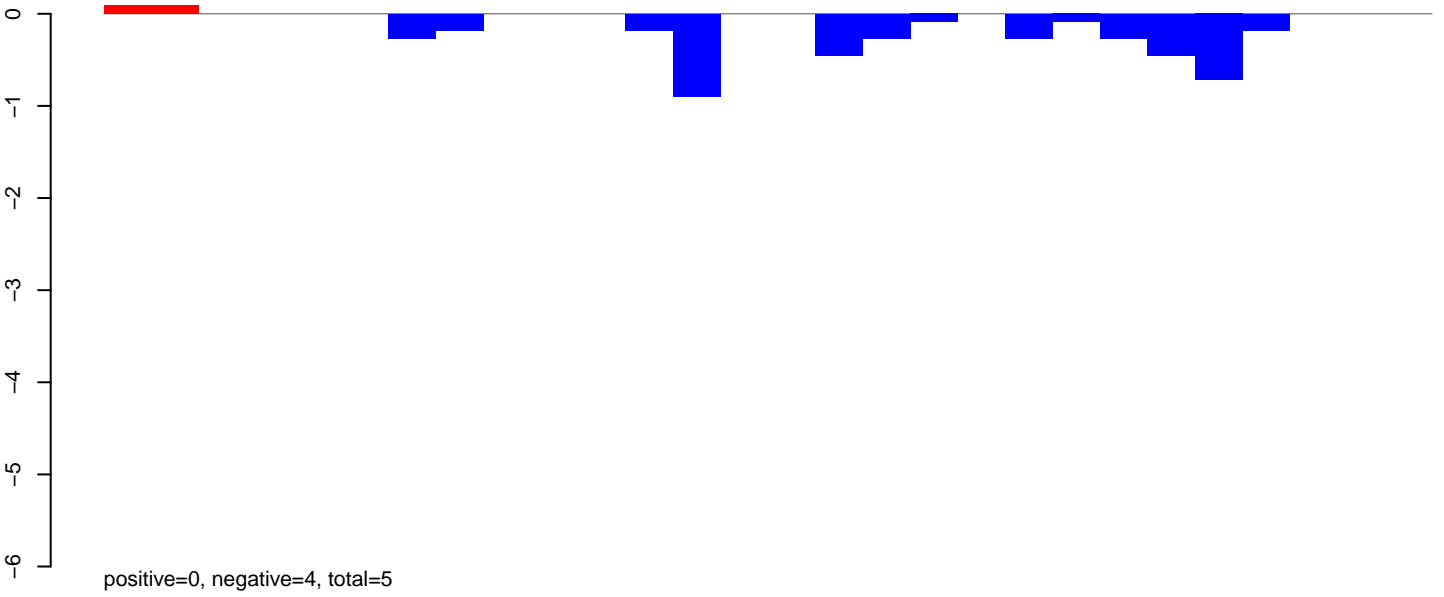


positive=2, negative=2, total=4

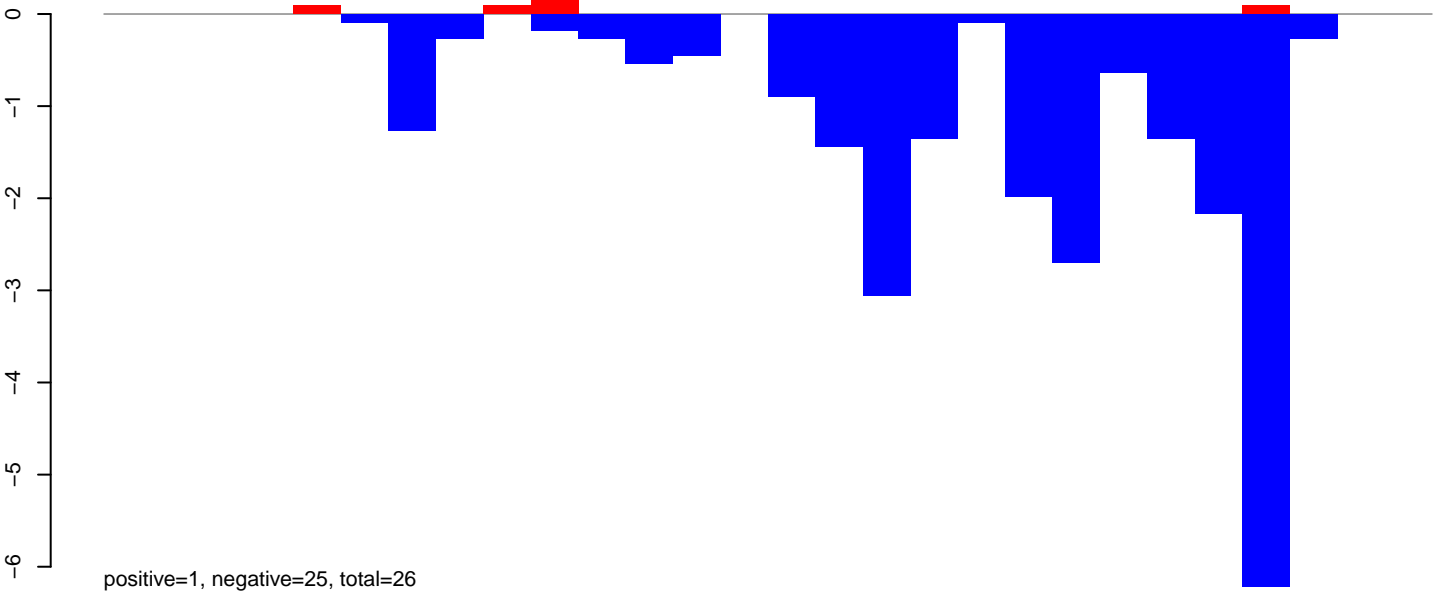
Window size=25, length=5700, TE@ltr-1\_family-4554@LTR\_Gypsy:1-5700

0 1000 2000 3000 4000 5000

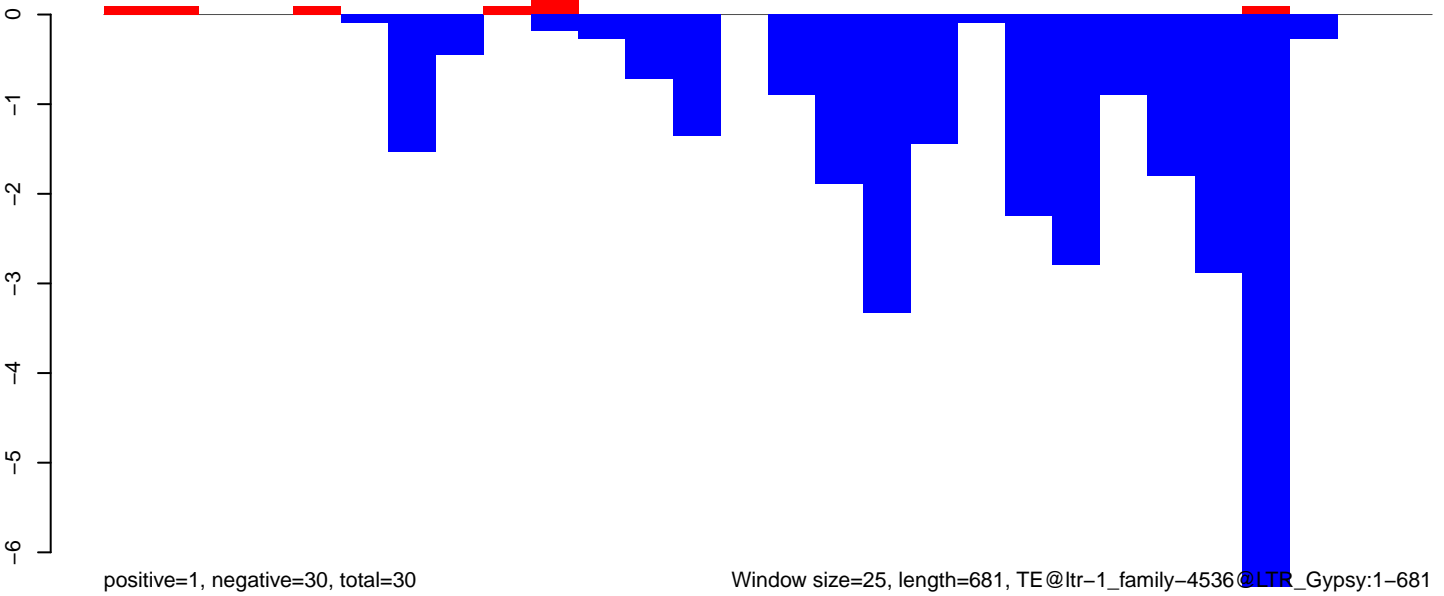
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



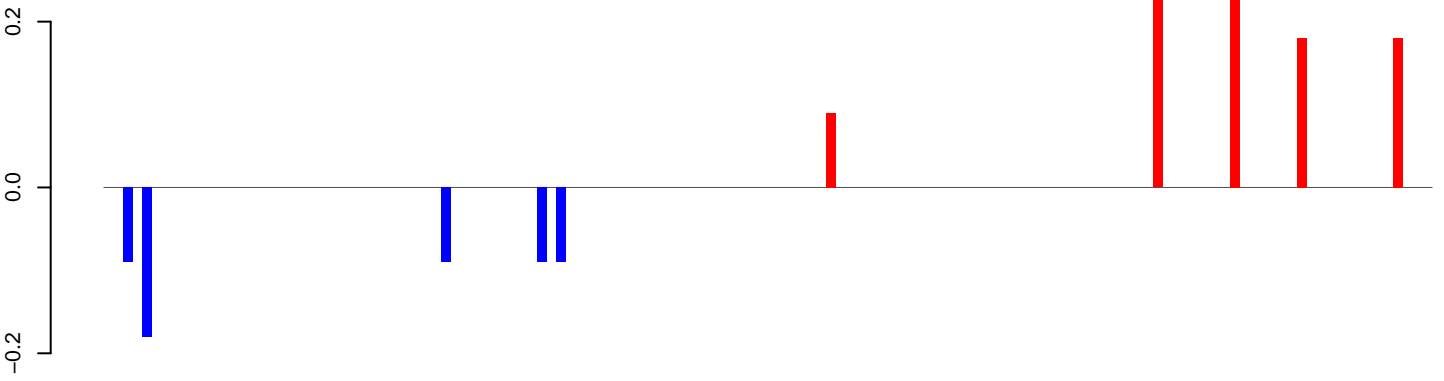
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

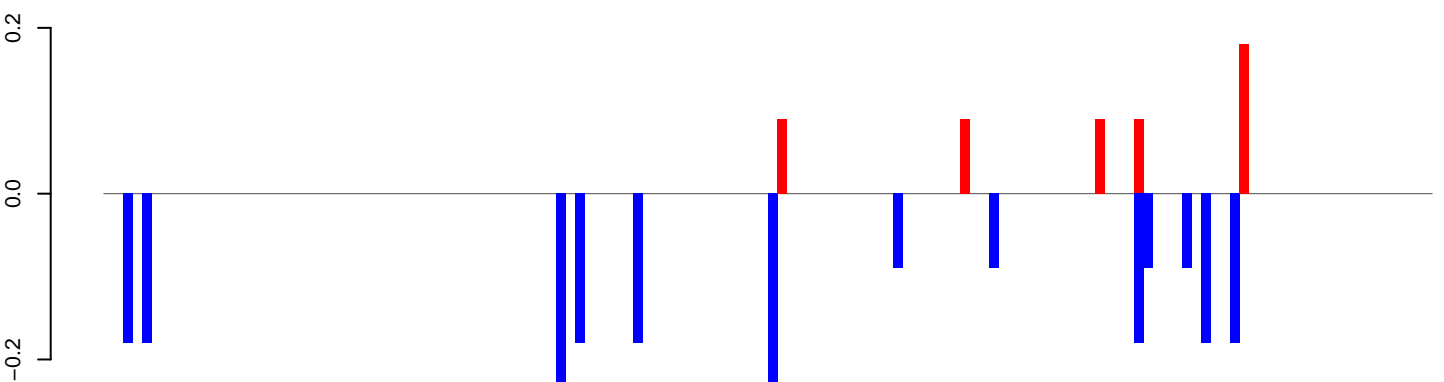


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



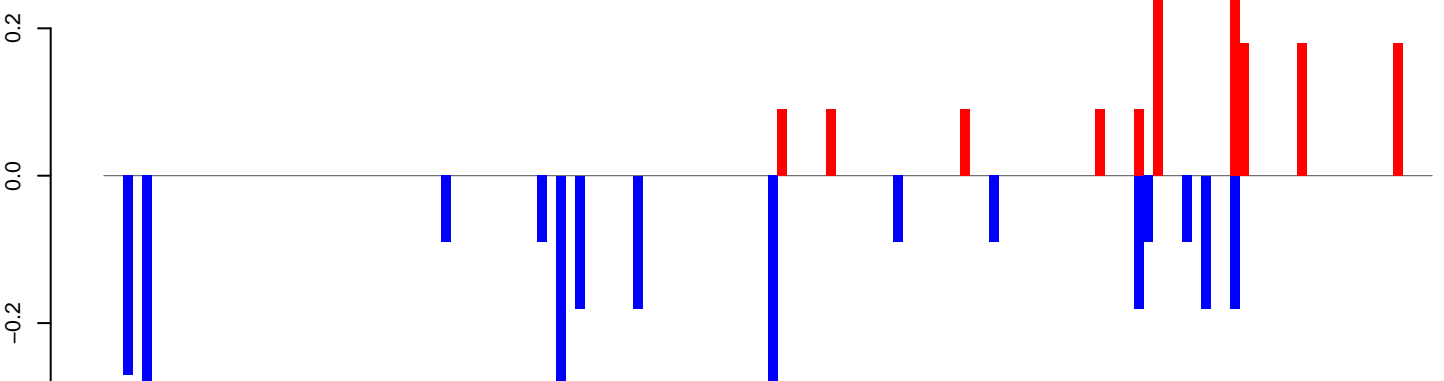
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



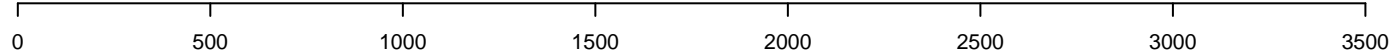
positive=1, negative=2, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

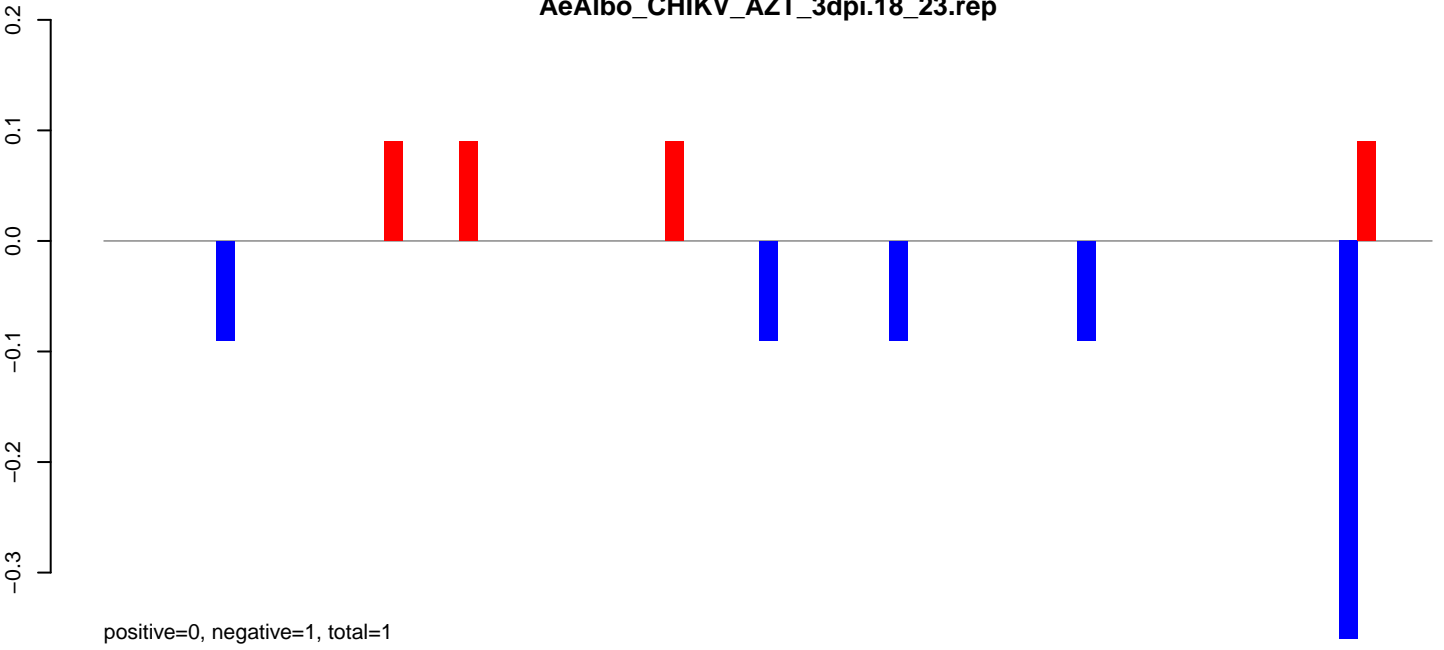


positive=2, negative=3, total=5

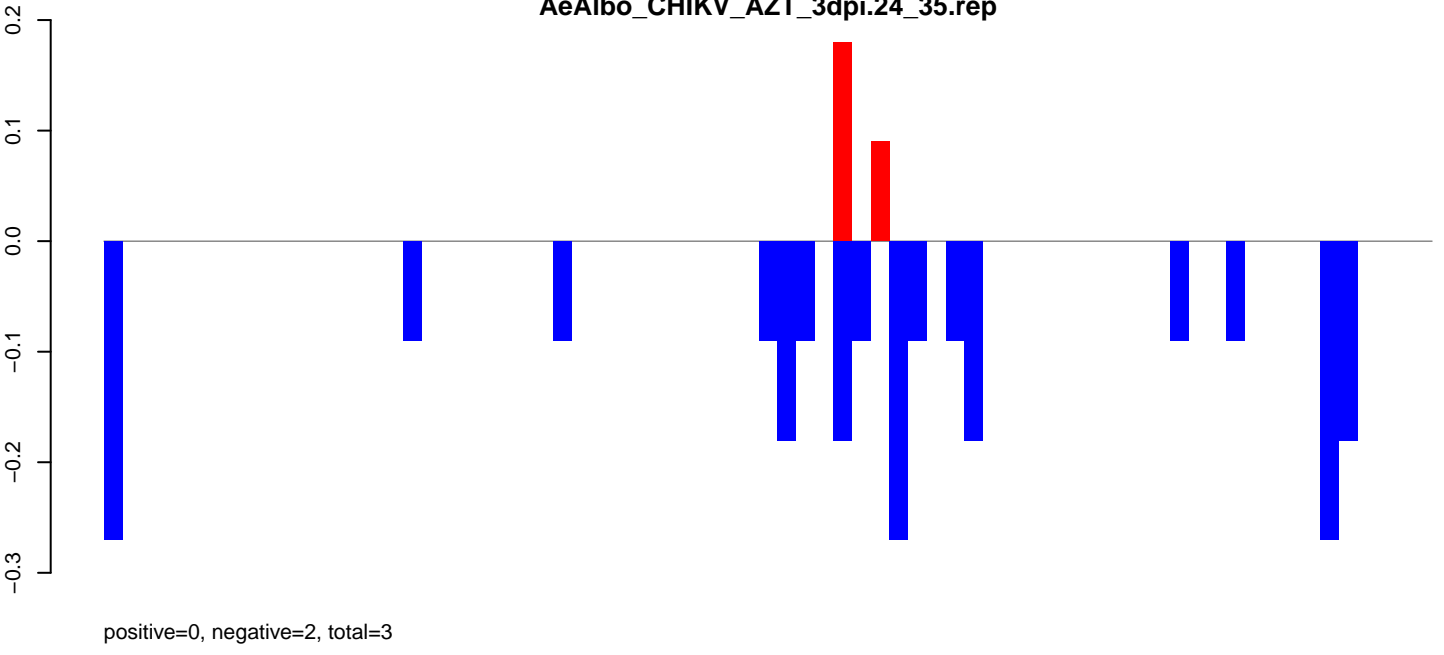
Window size=25, length=3441, TE@ltr-1\_family-4250@LTR\_Gypsy:1-3441



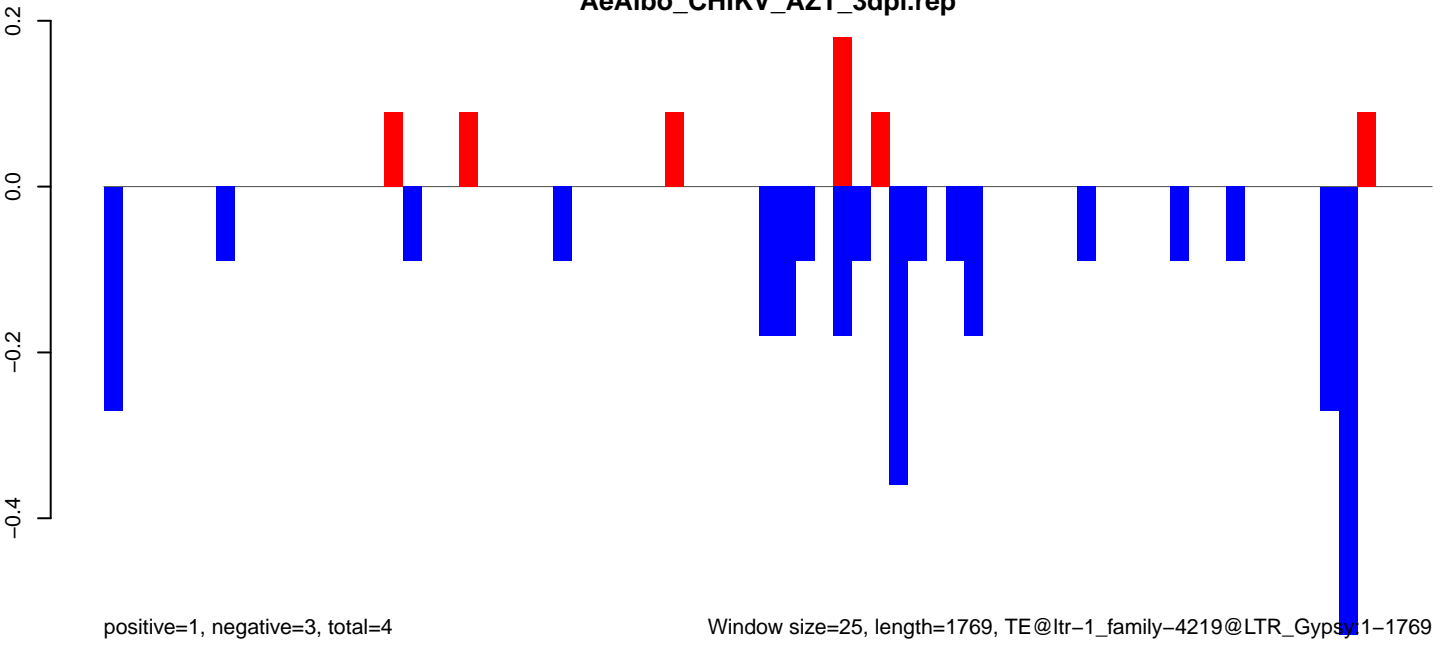
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



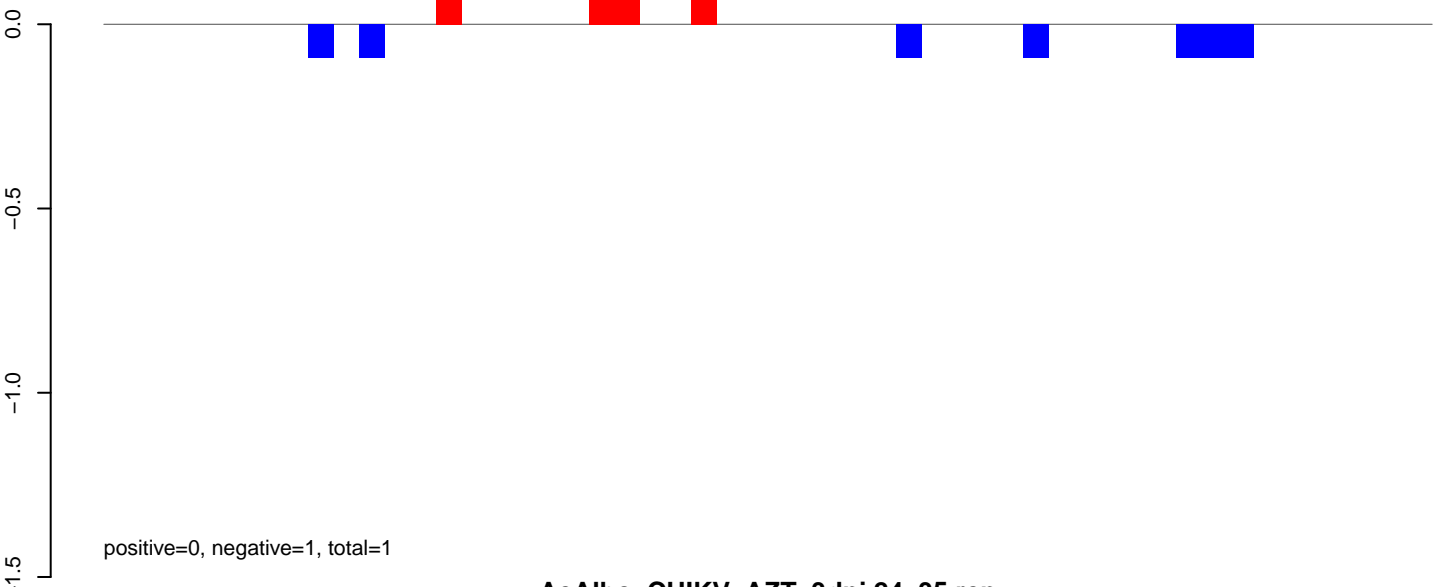
AeAlbo\_CHIKV\_AZT\_3dpi.rep



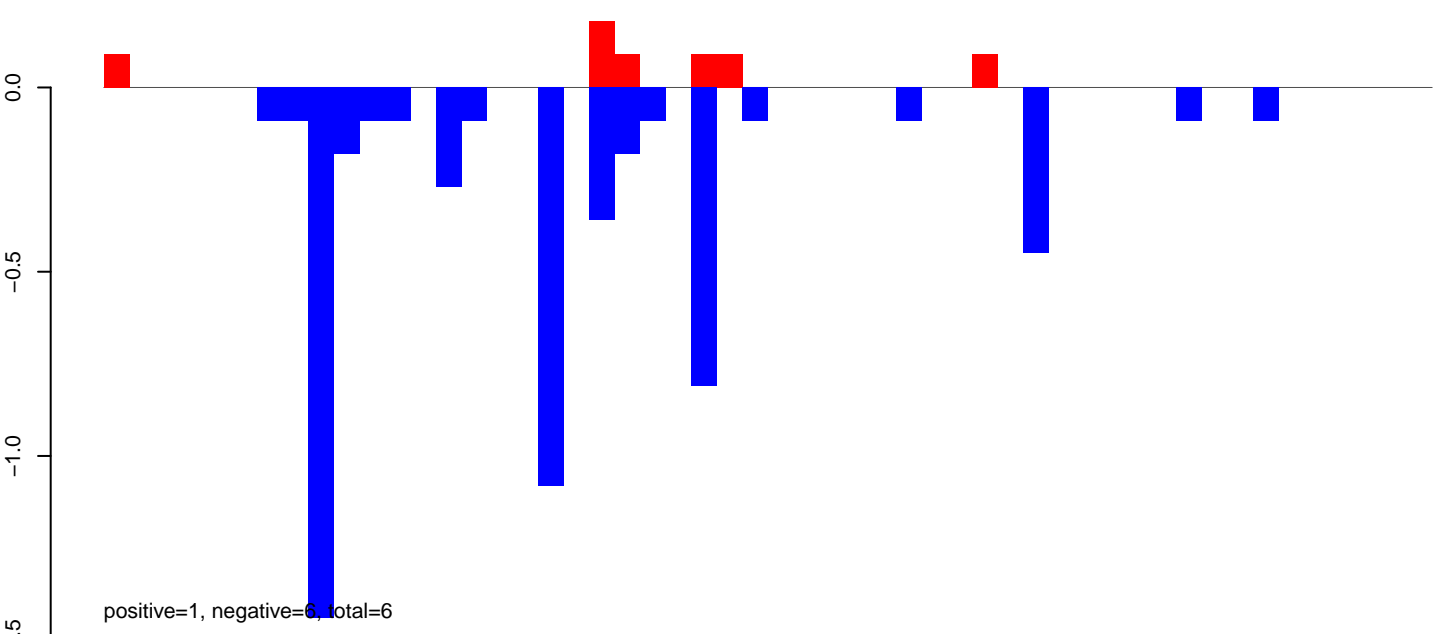
Window size=25, length=1769, TE@ltr-1\_family-4219@LTR\_Gypsy.1-1769

0 500 1000 1500

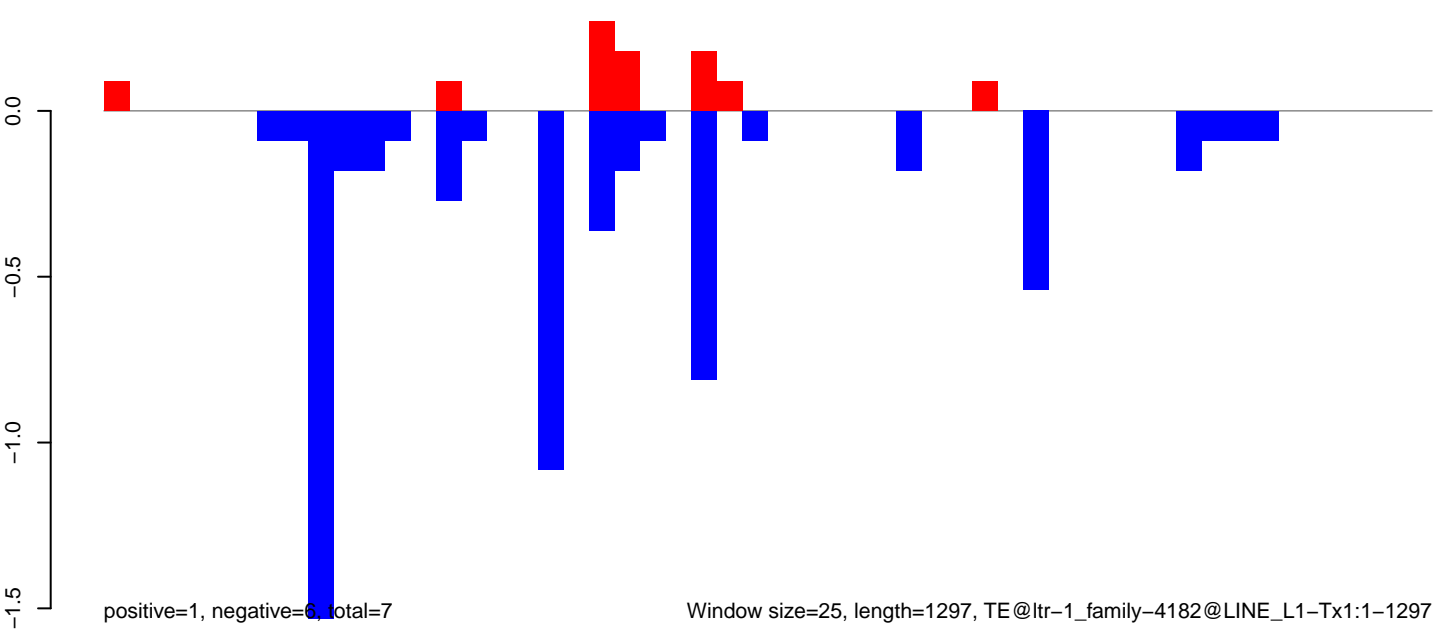
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



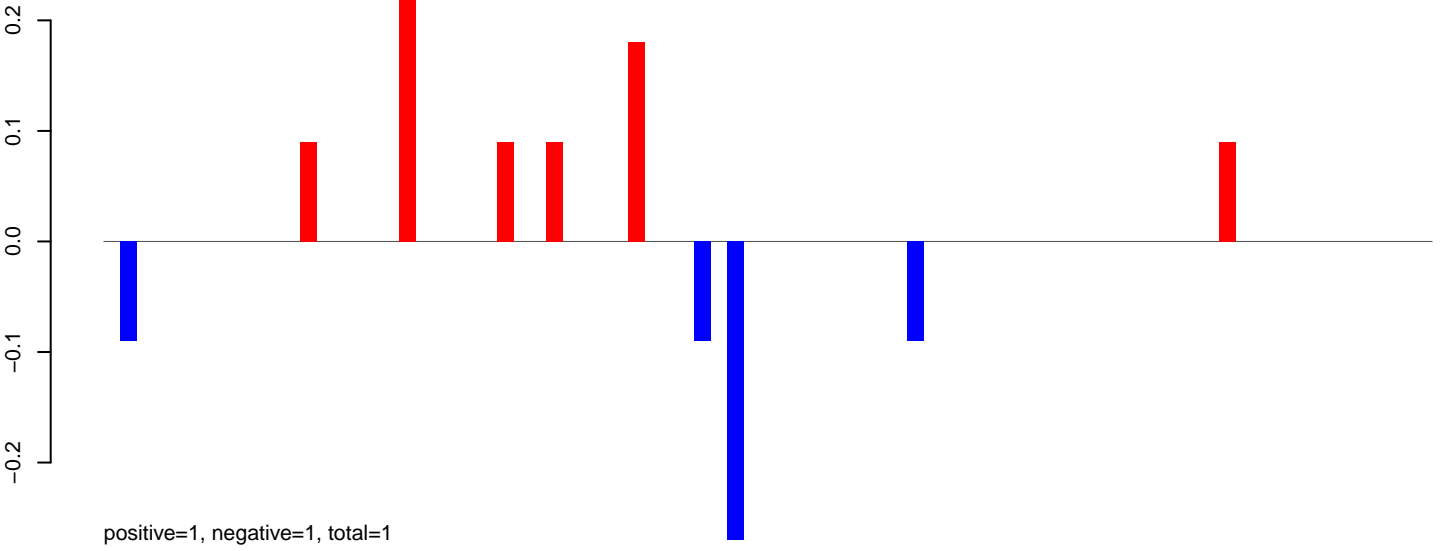
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



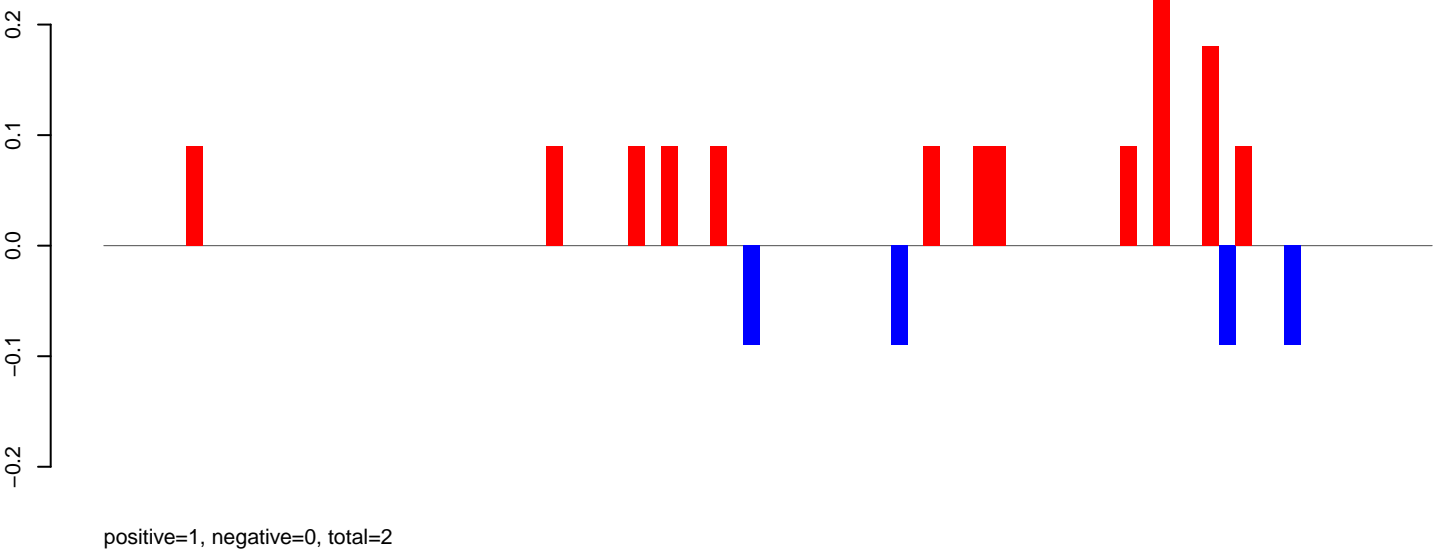
AeAlbo\_CHIKV\_AZT\_3dpi.rep



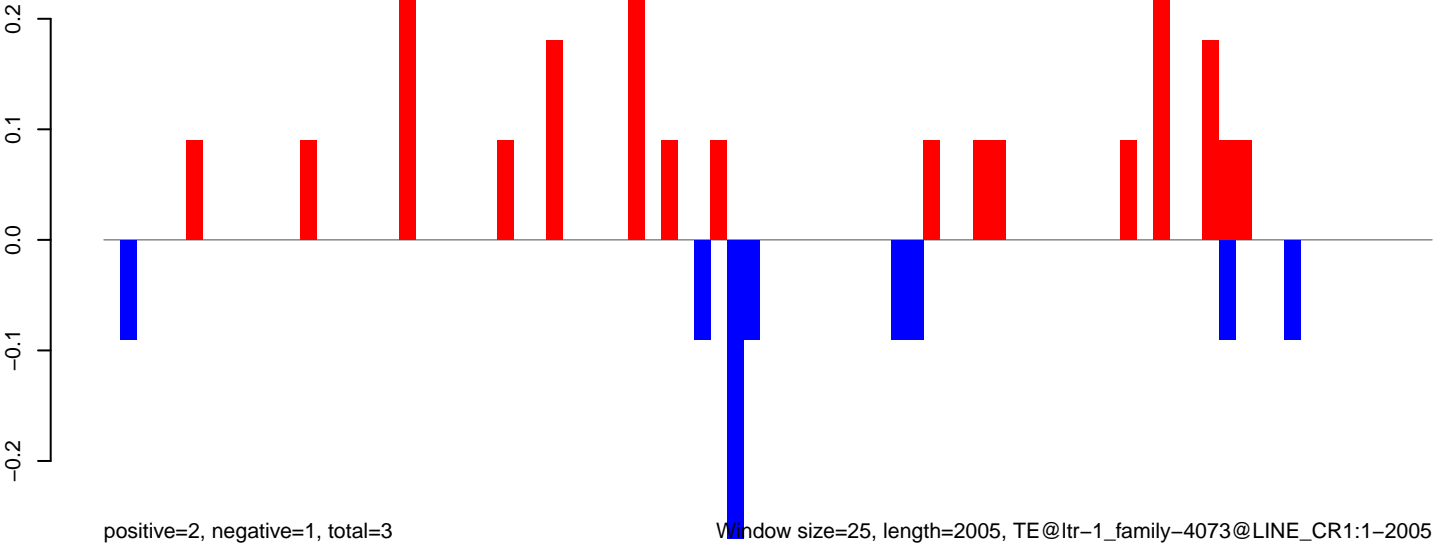
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

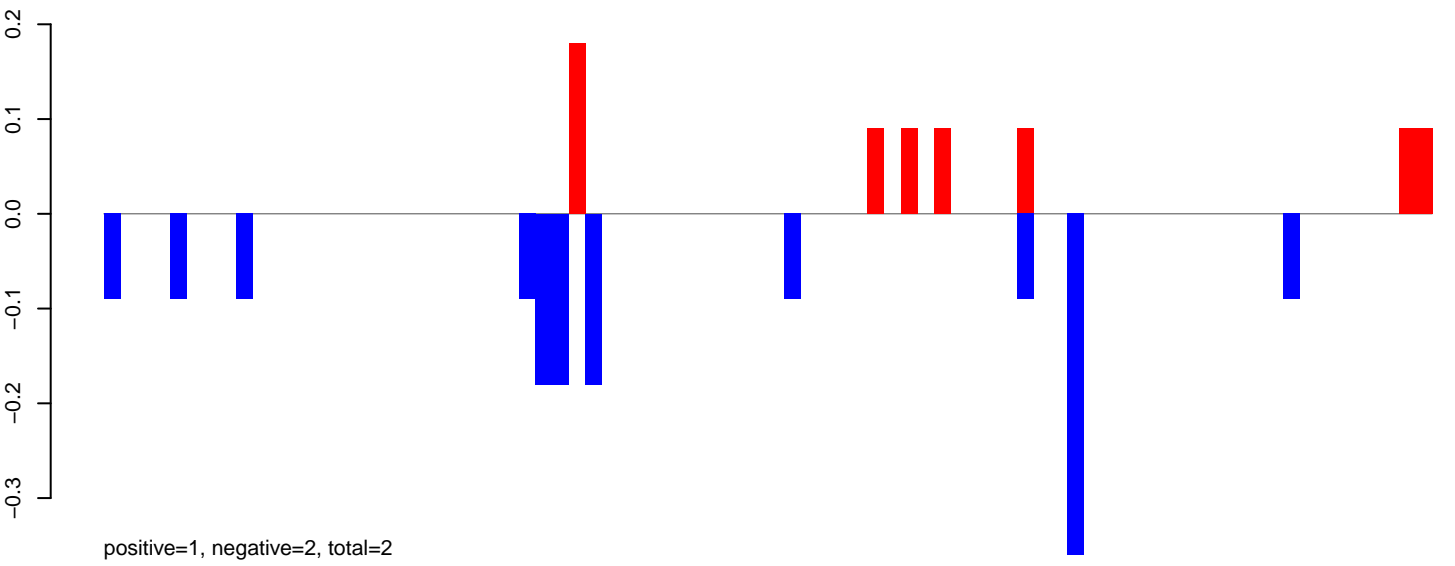


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

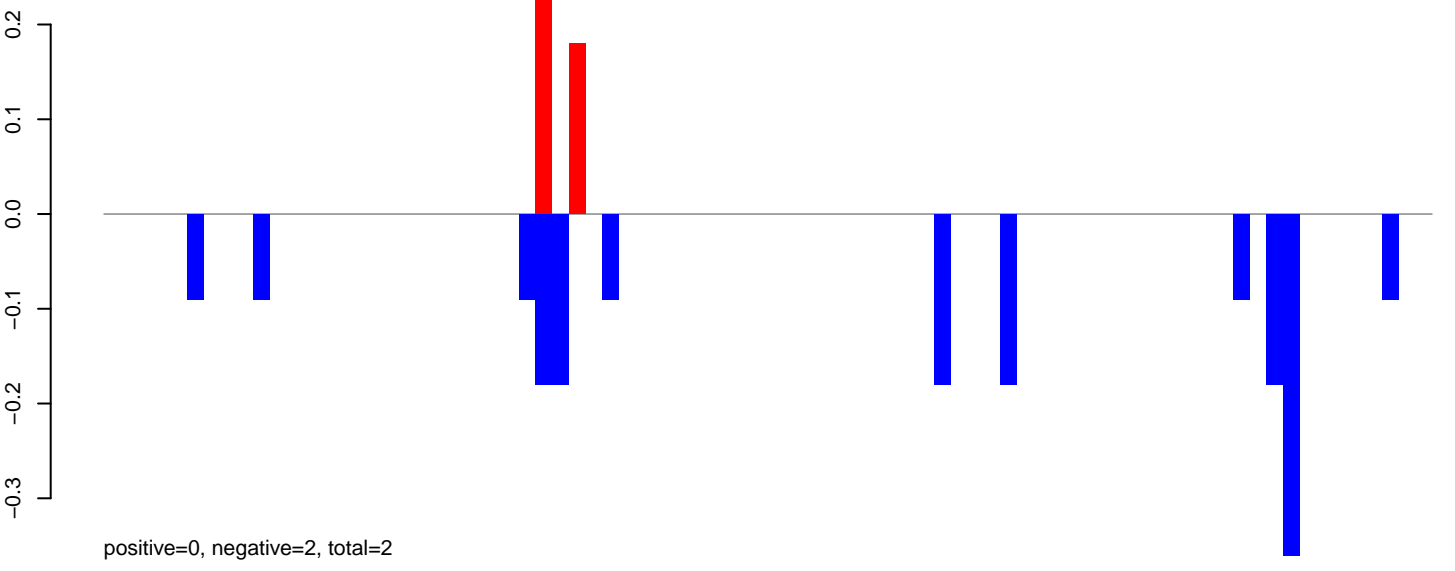


Window size=25, length=2005, TE@ltr-1\_family-4073@LINE\_CR1:1-2005

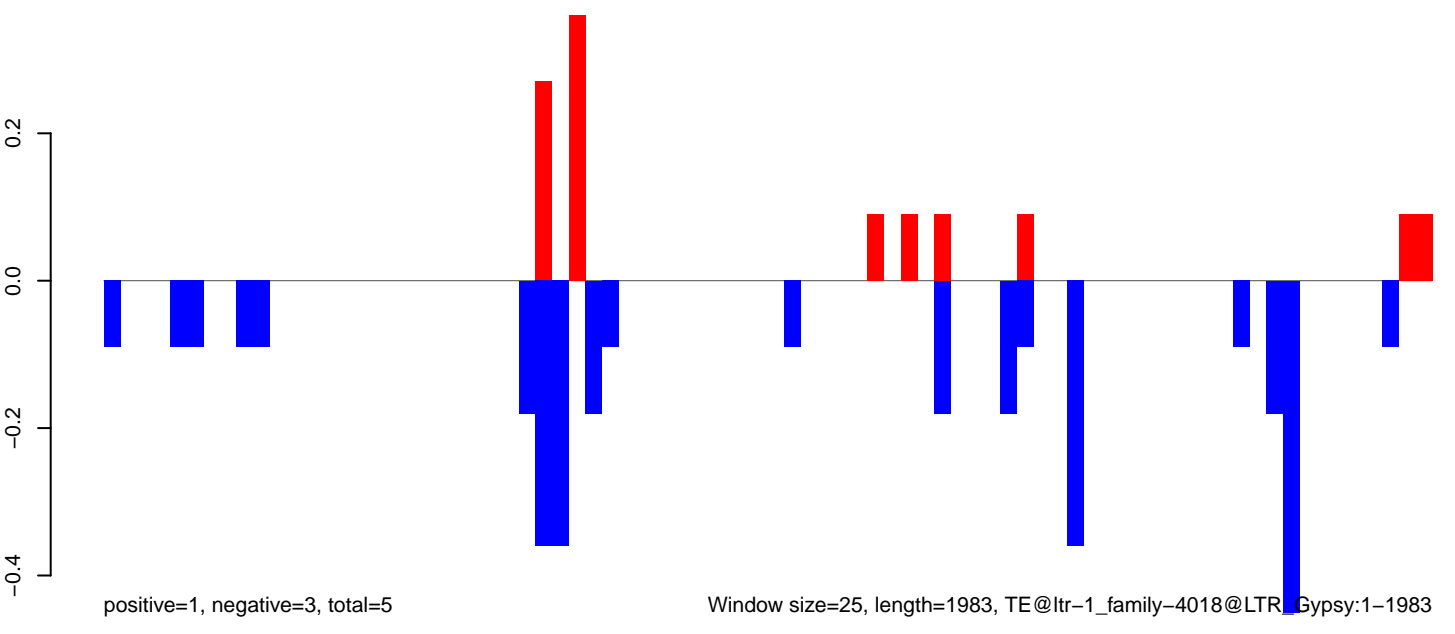
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



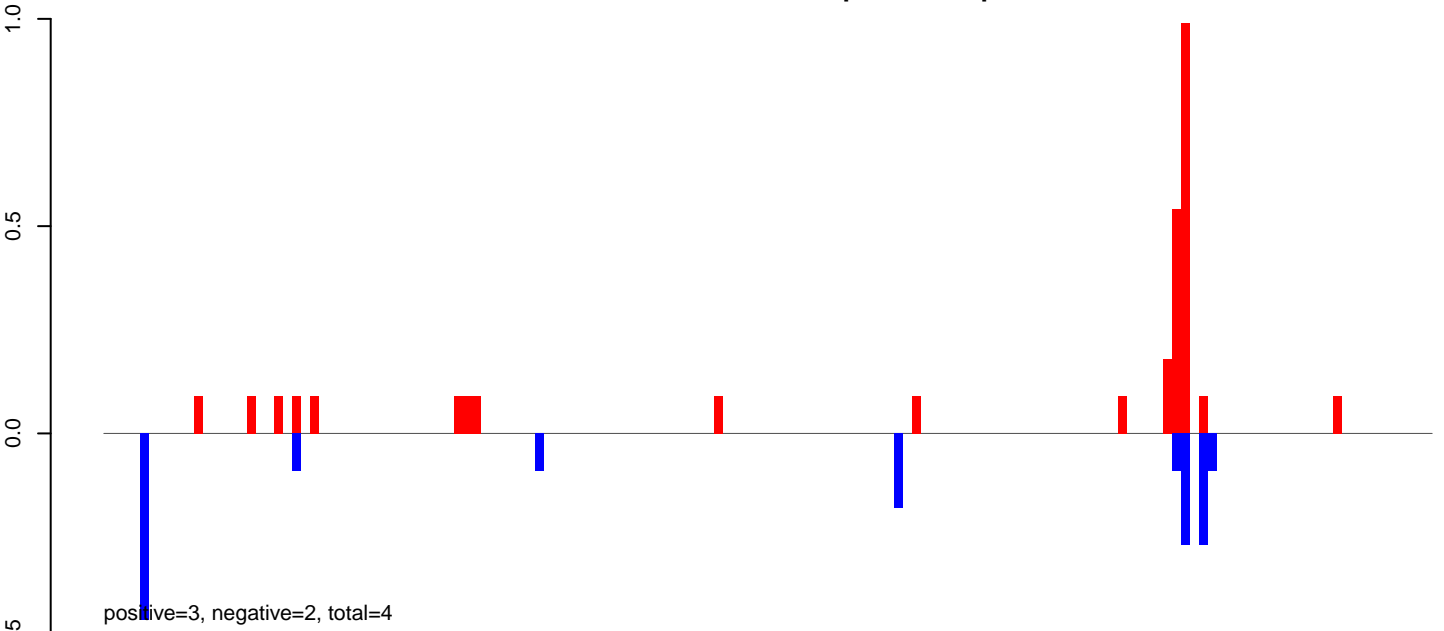
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



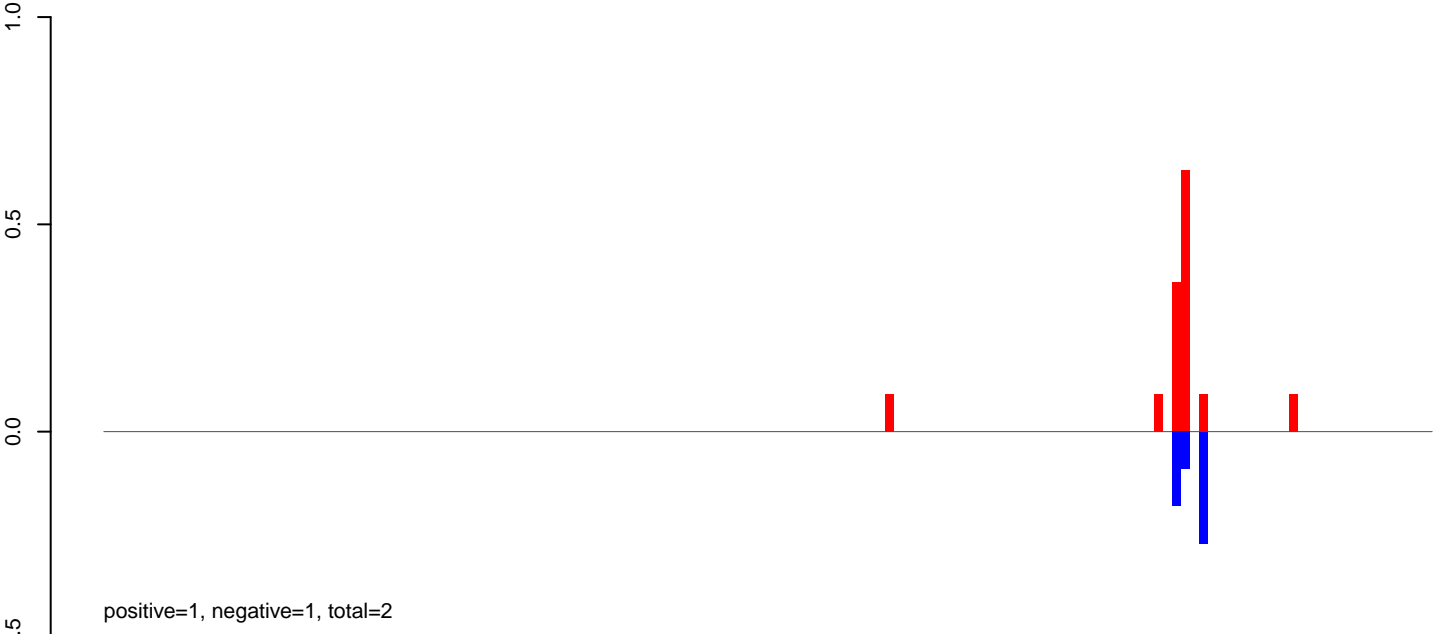
AeAlbo\_CHIKV\_AZT\_3dpi.rep



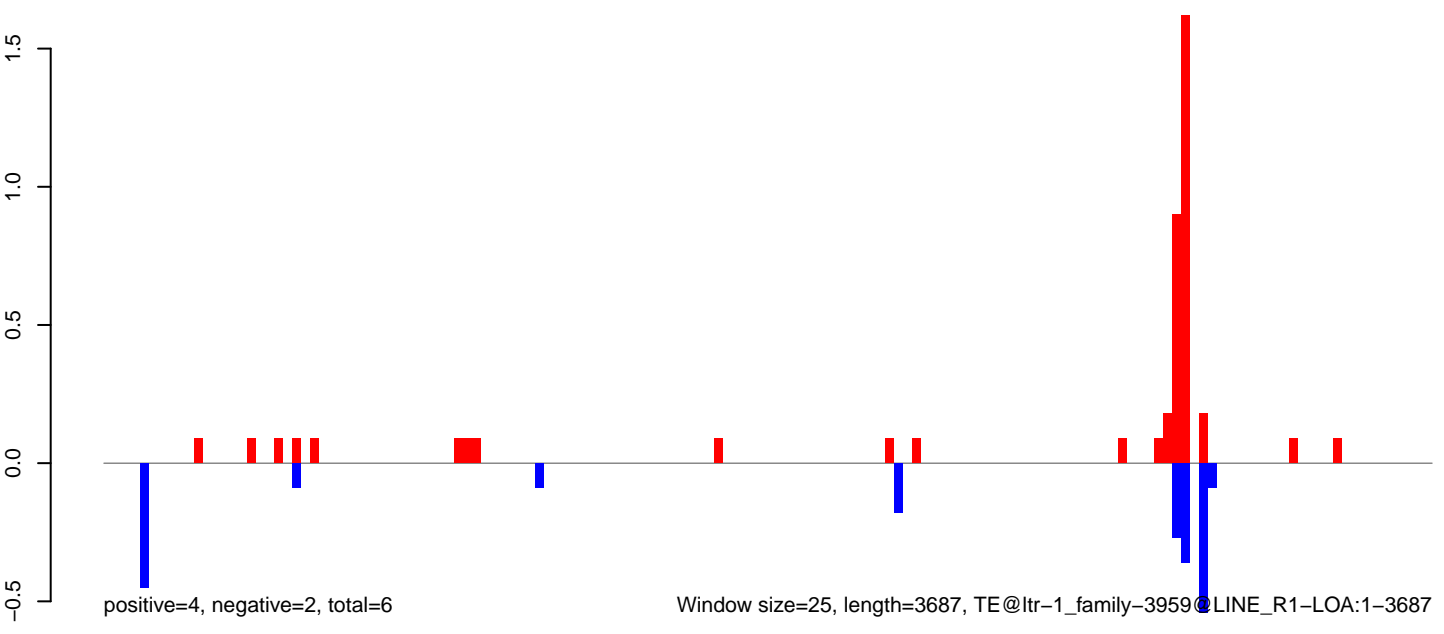
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



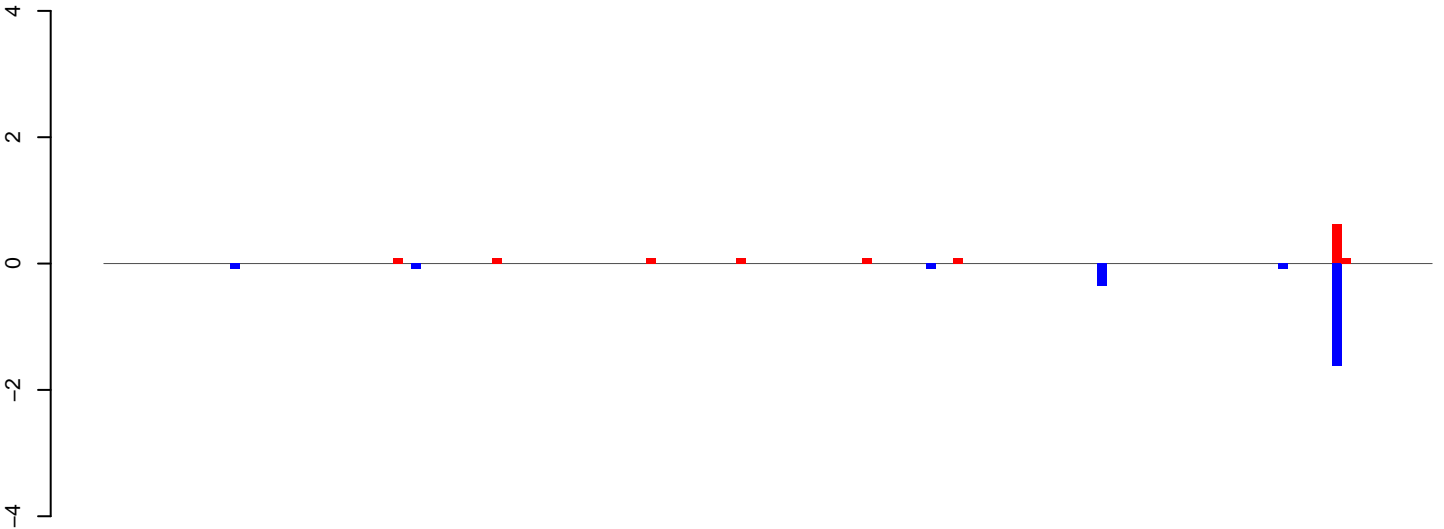
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3687, TE@ltr-1\_family-3959@LINE\_R1-LOA:1-3687

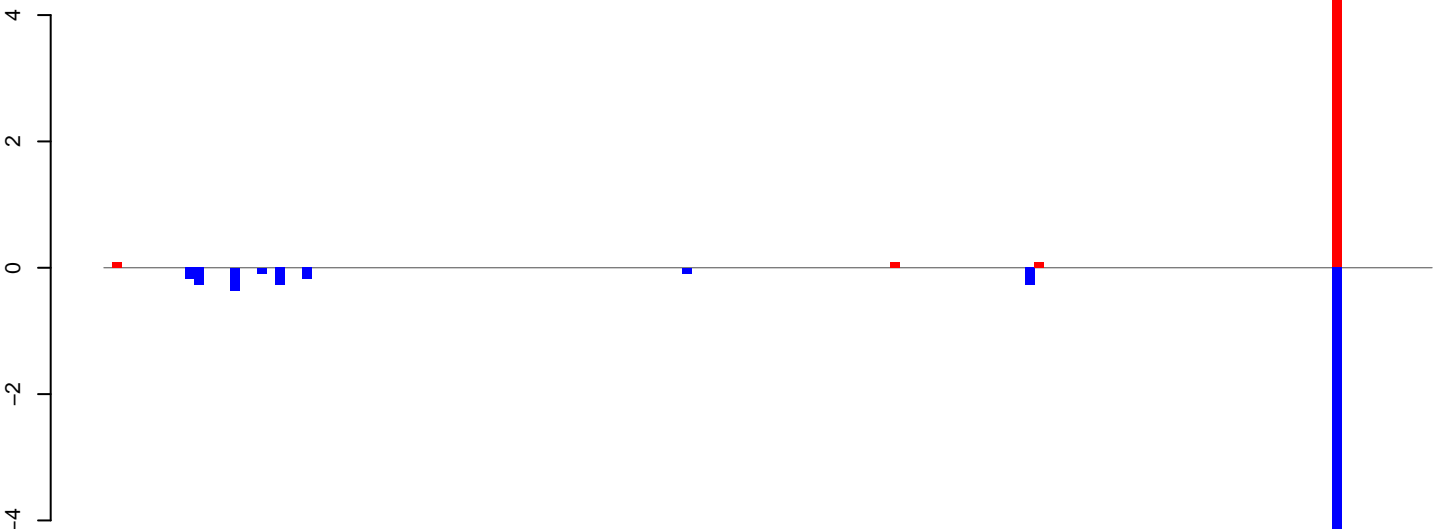


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



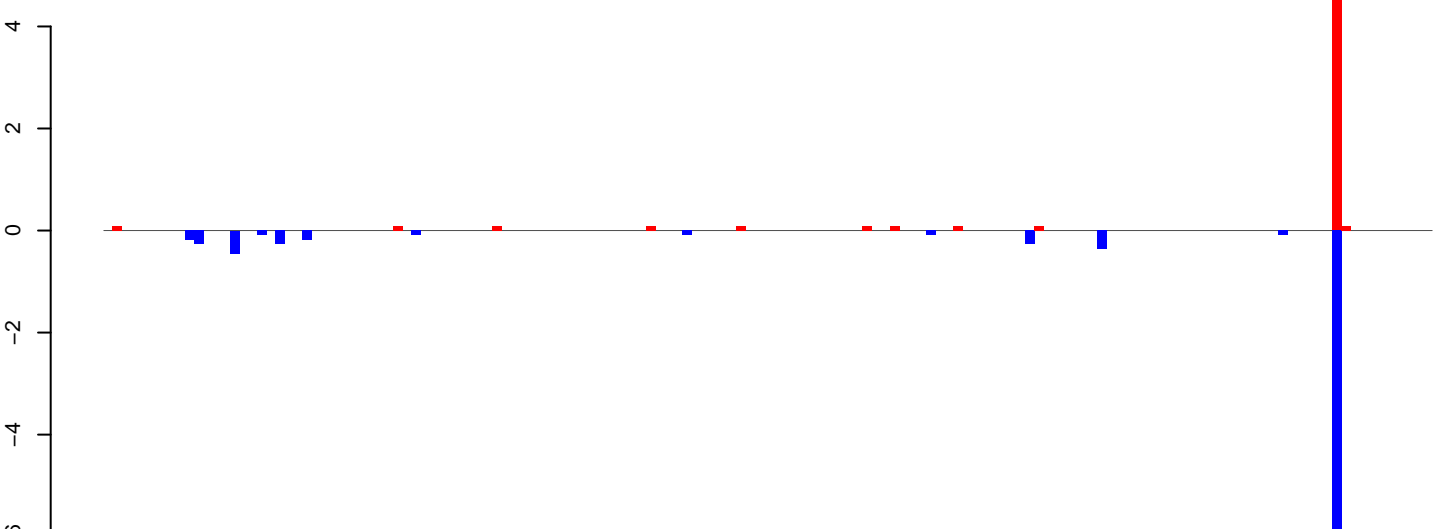
positive=1, negative=2, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



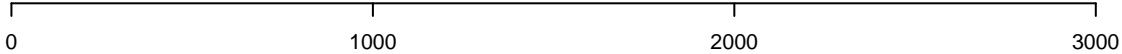
positive=5, negative=7, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

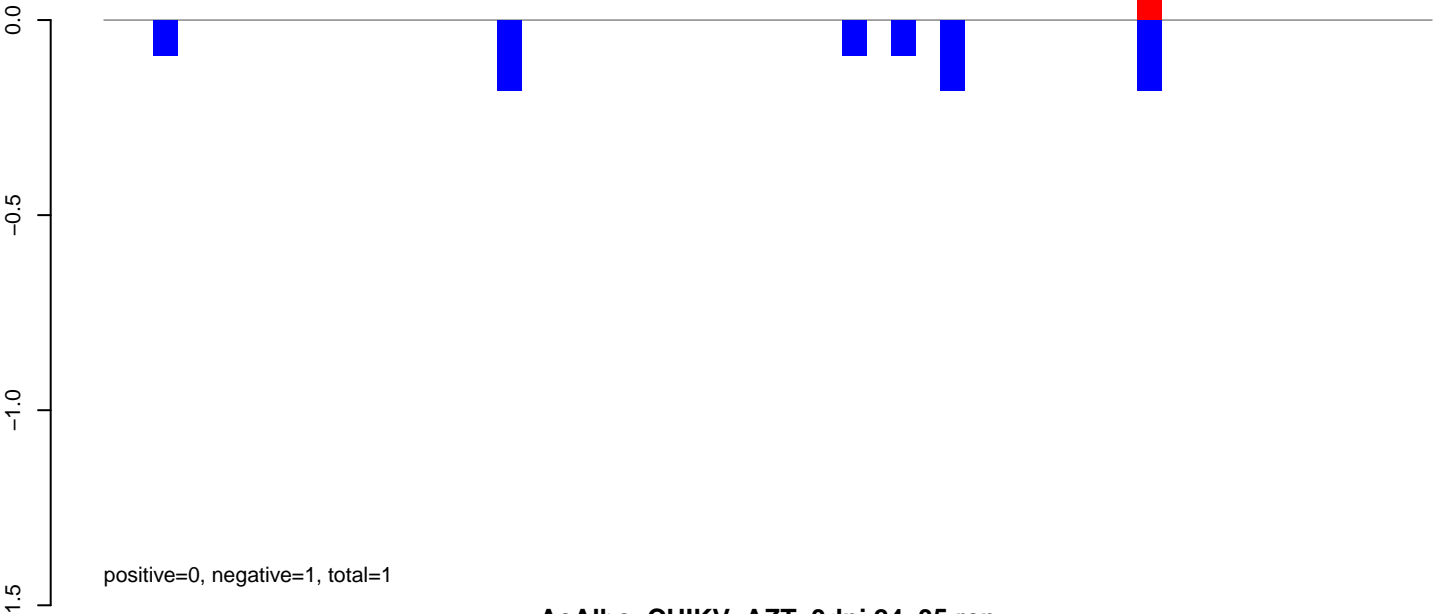


positive=6, negative=9, total=15

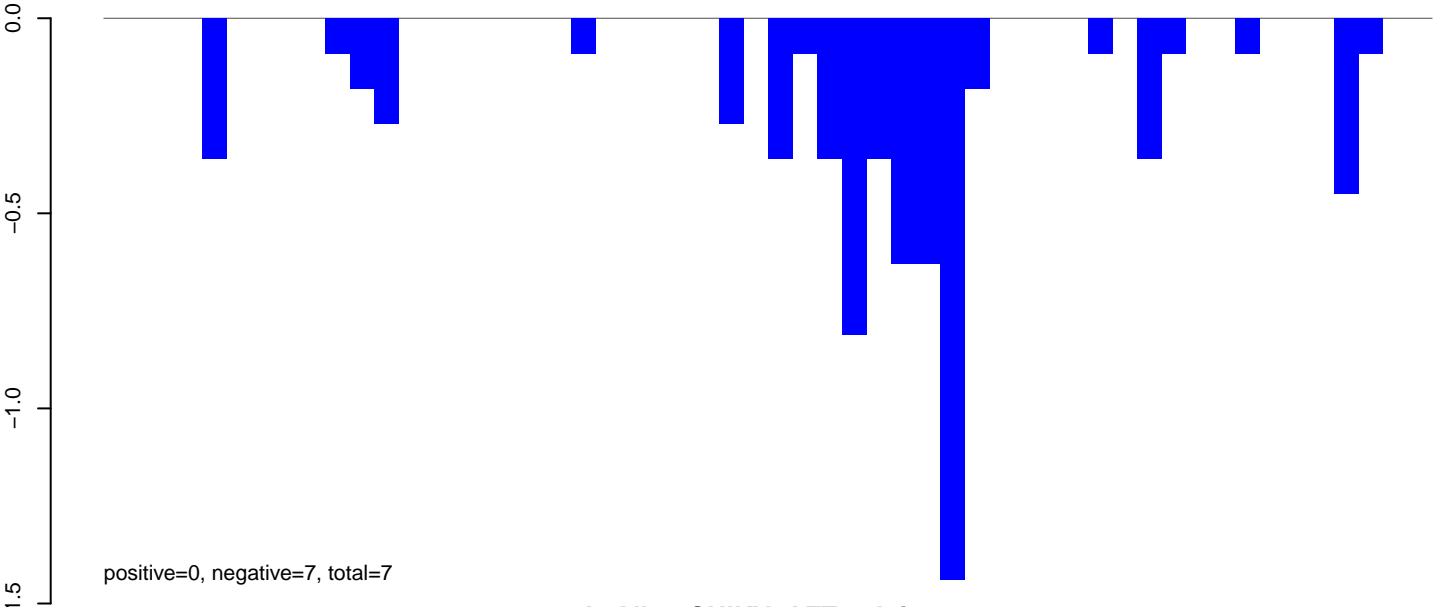
Window size=25, length=3670, TE@ltr-1\_family-3671@LINE\_R1-LOA:1-3670



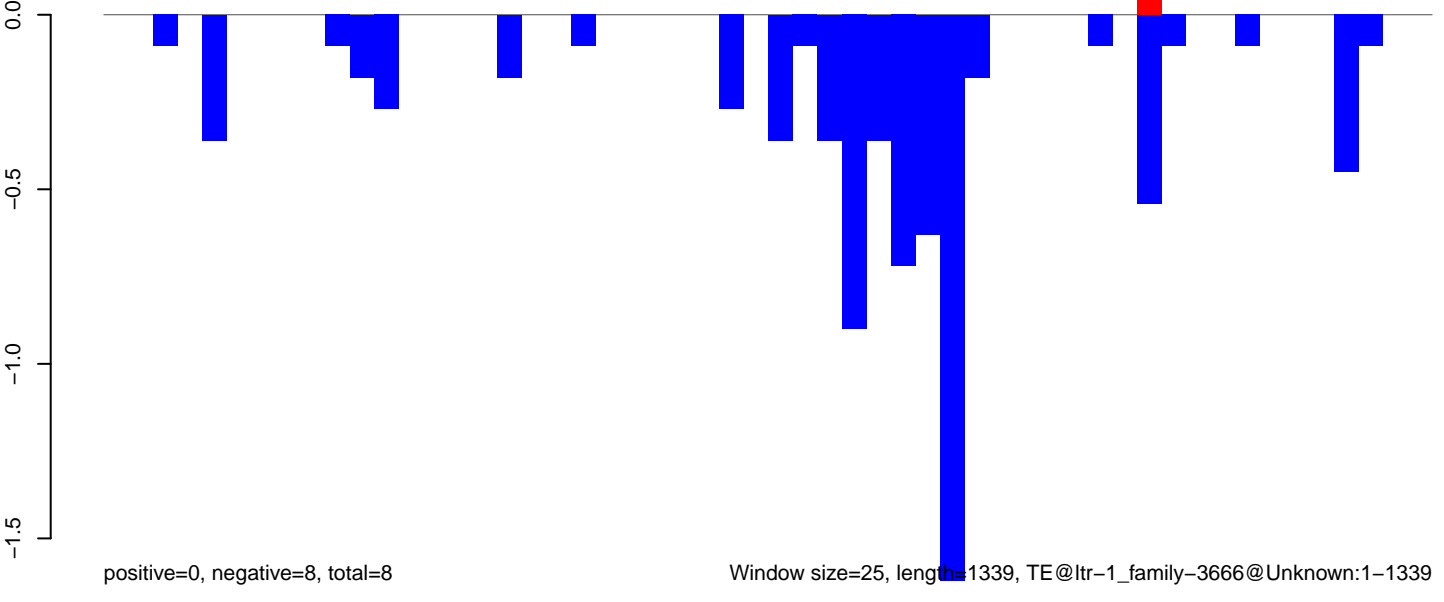
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

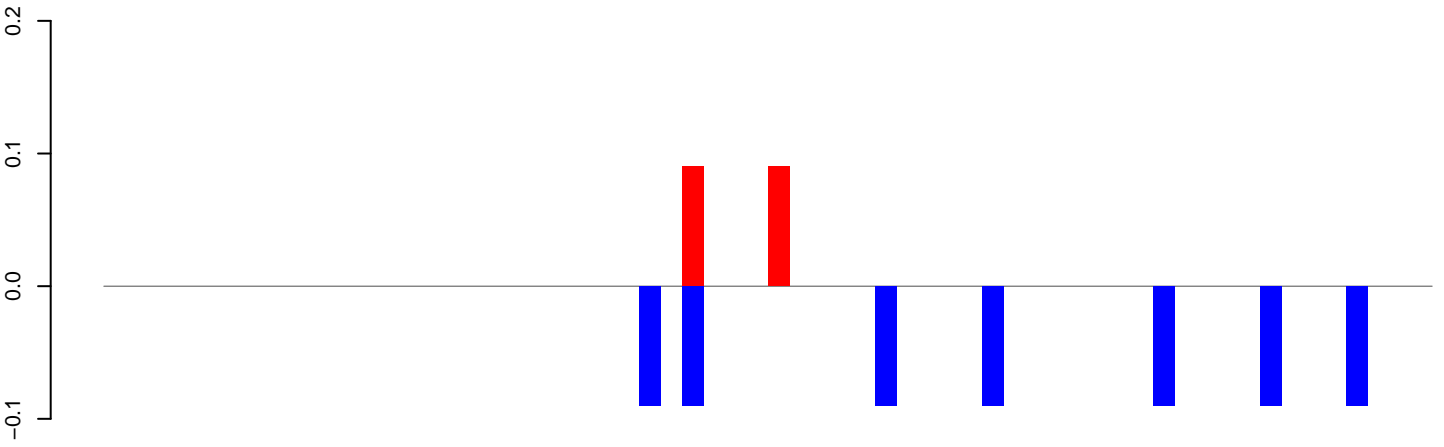


AeAlbo\_CHIKV\_AZT\_3dpi.rep

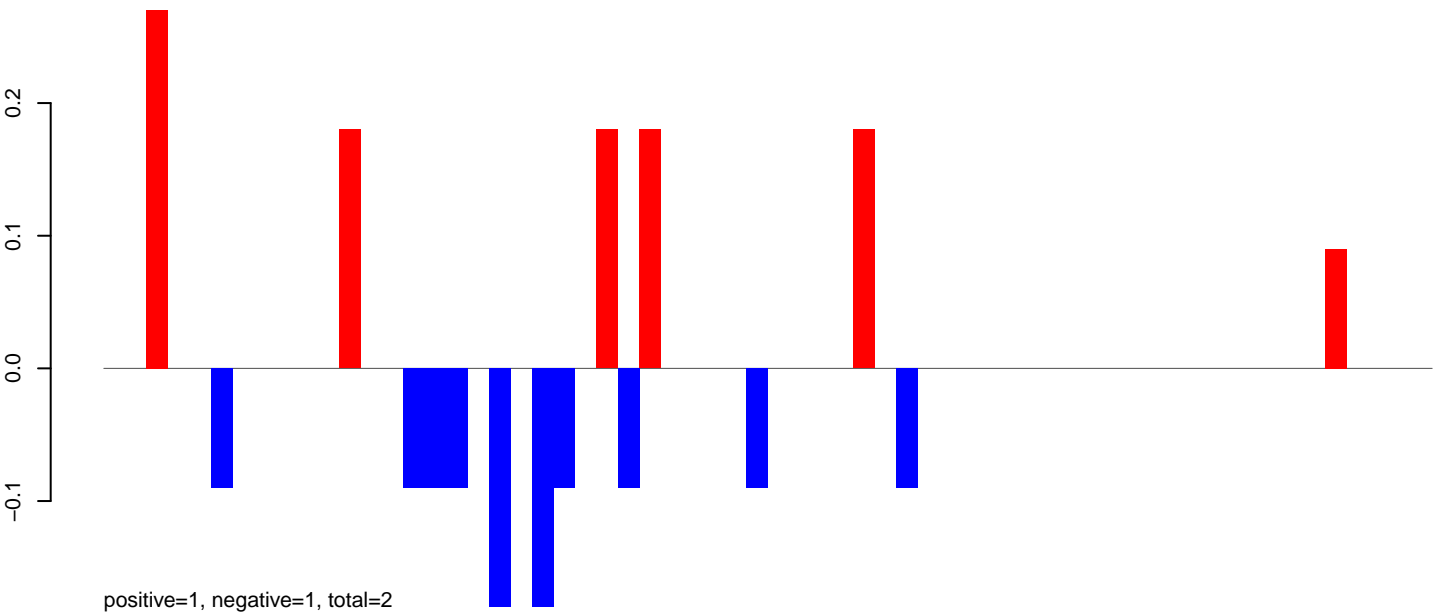


Window size=25, length=1339, TE@ltr-1\_family-3666@Unknown:1-1339

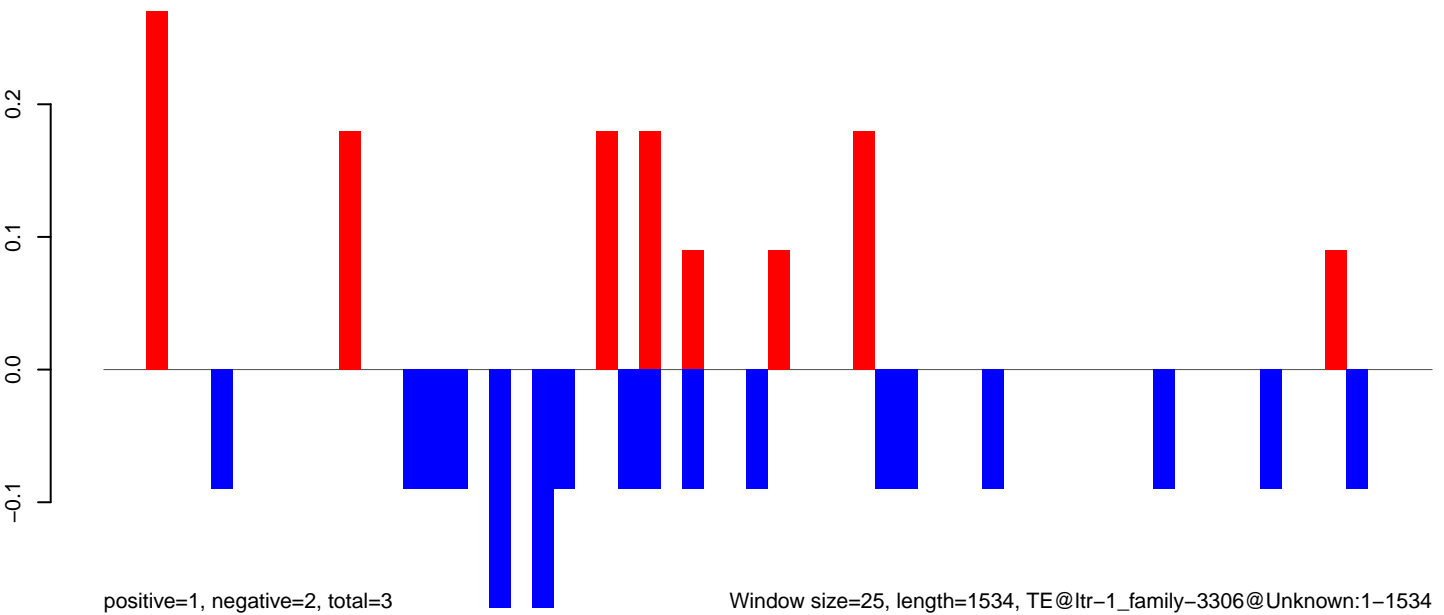
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



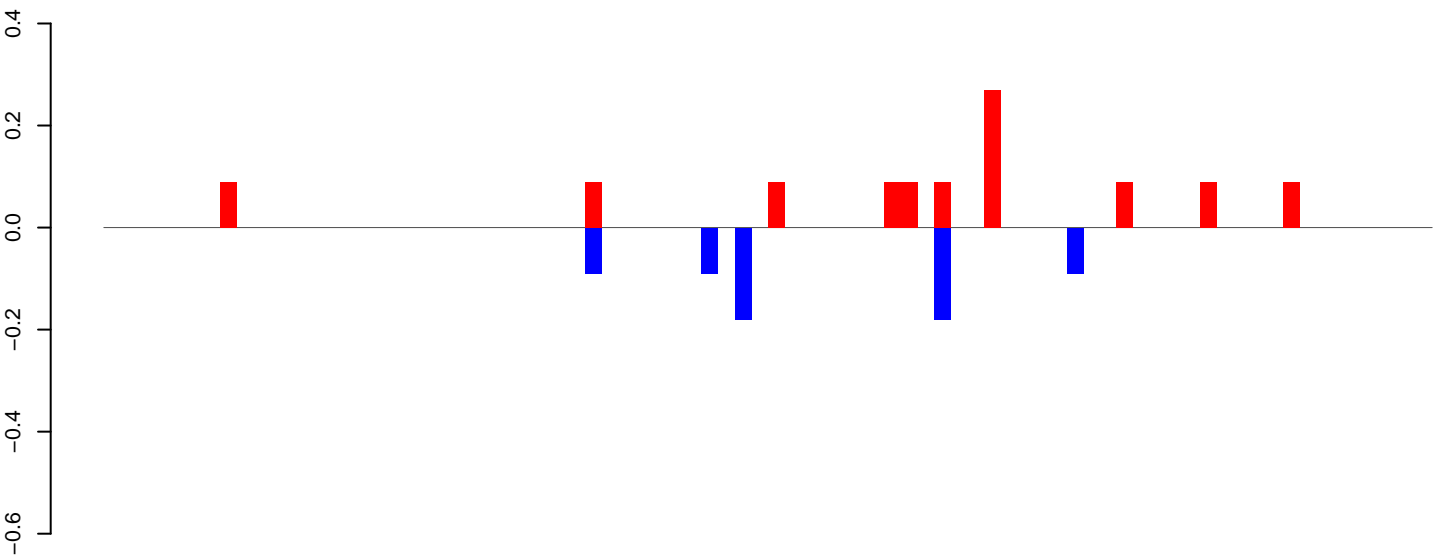
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1534, TE@ltr-1\_family-3306@Unknown:1-1534

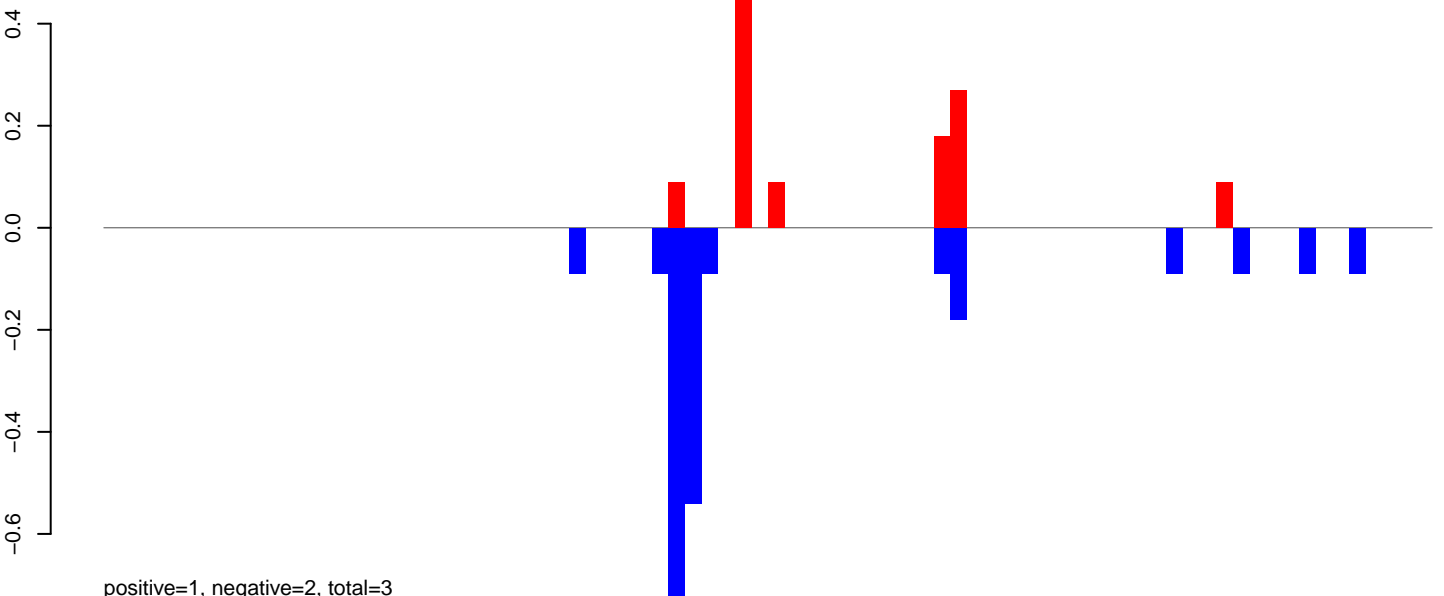
0 500 1000 1500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



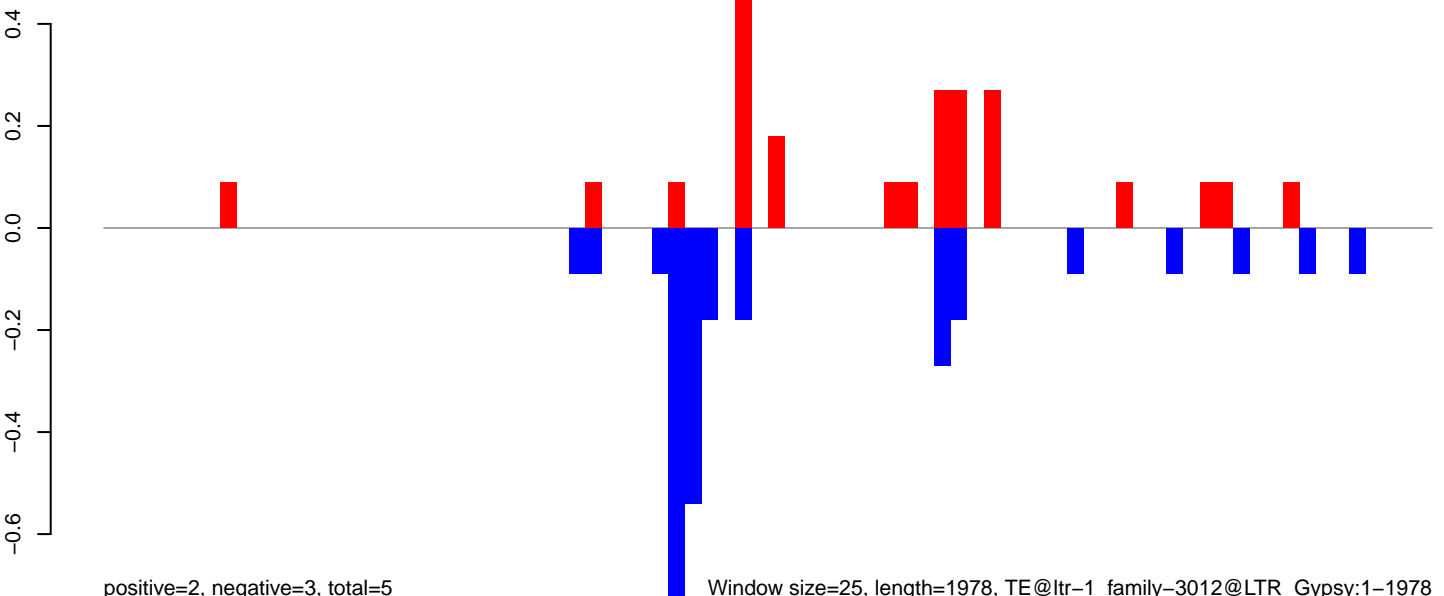
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep



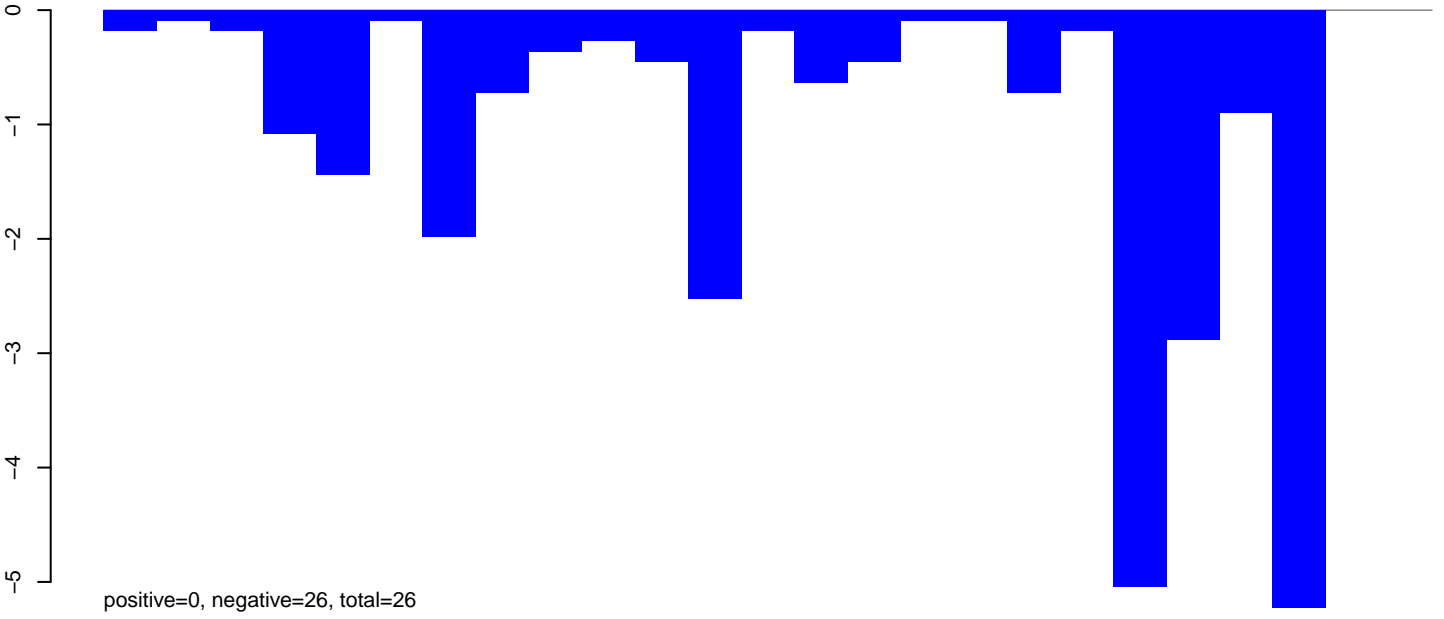
positive=2, negative=3, total=5

Window size=25, length=1978, TE@ltr-1\_family-3012@LTR\_Gypsy:1-1978

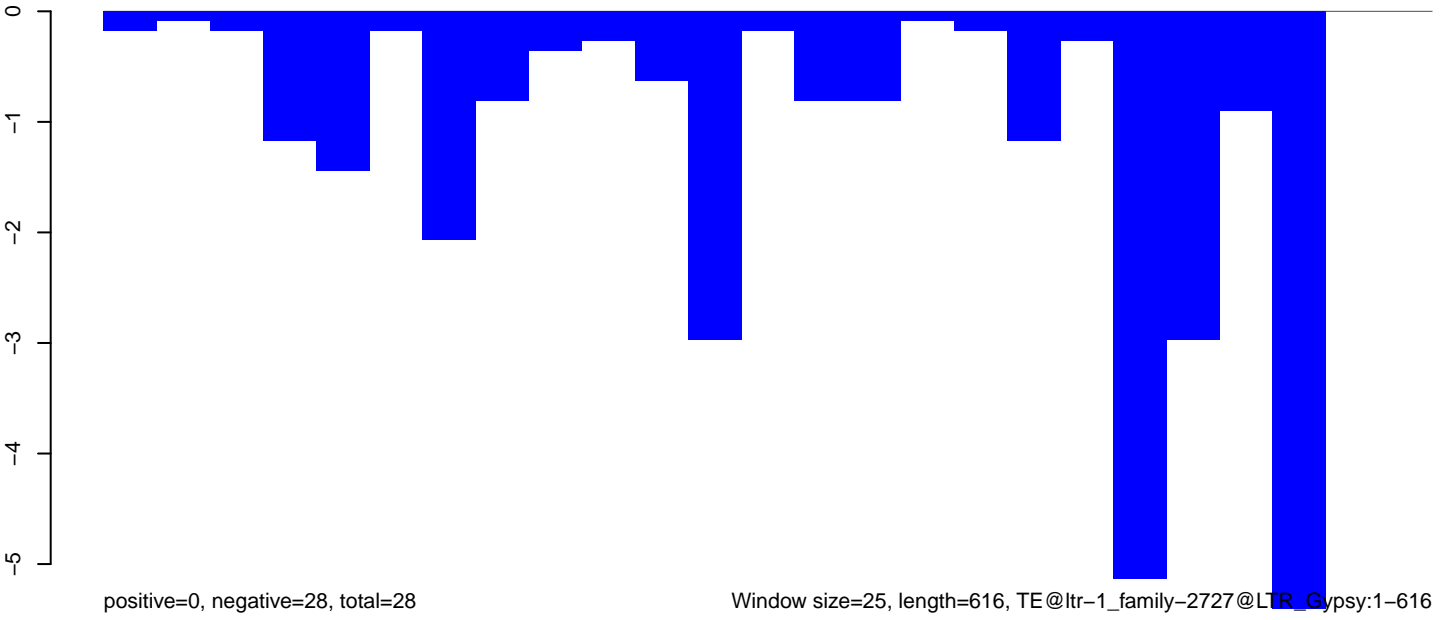
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



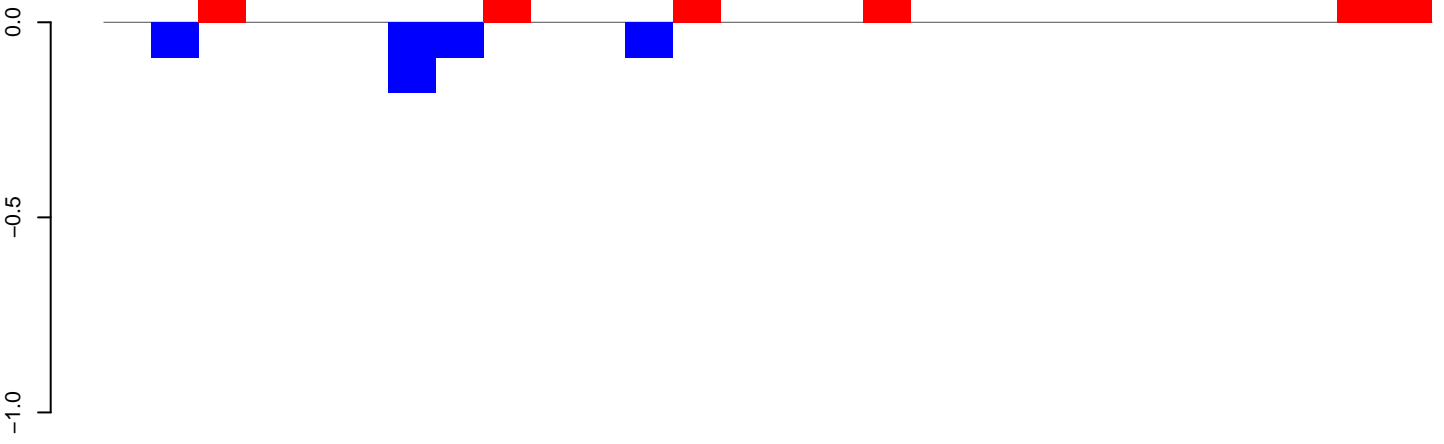
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



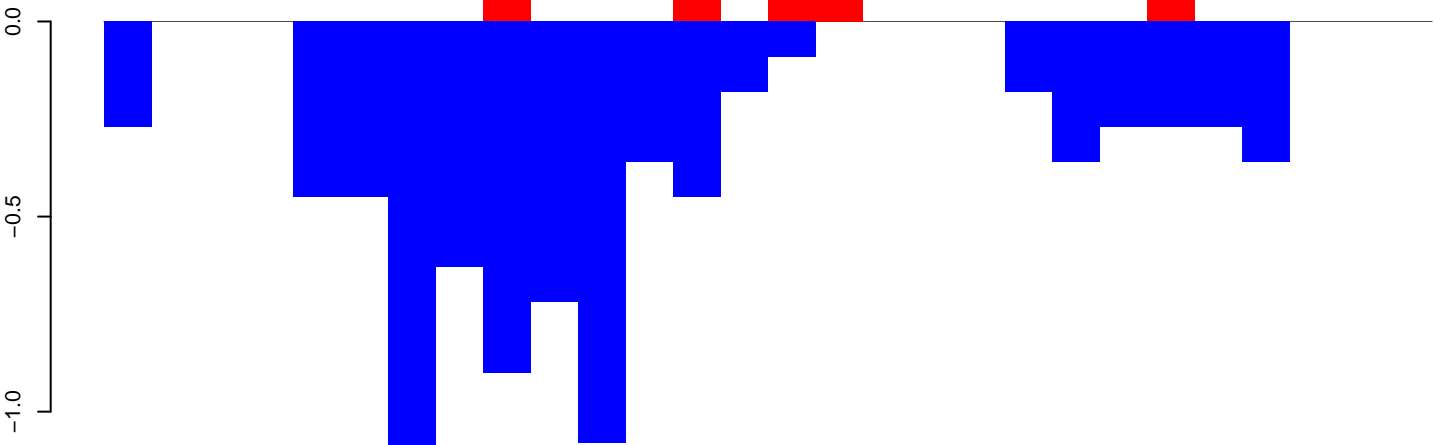
AeAlbo\_CHIKV\_AZT\_3dpi.rep



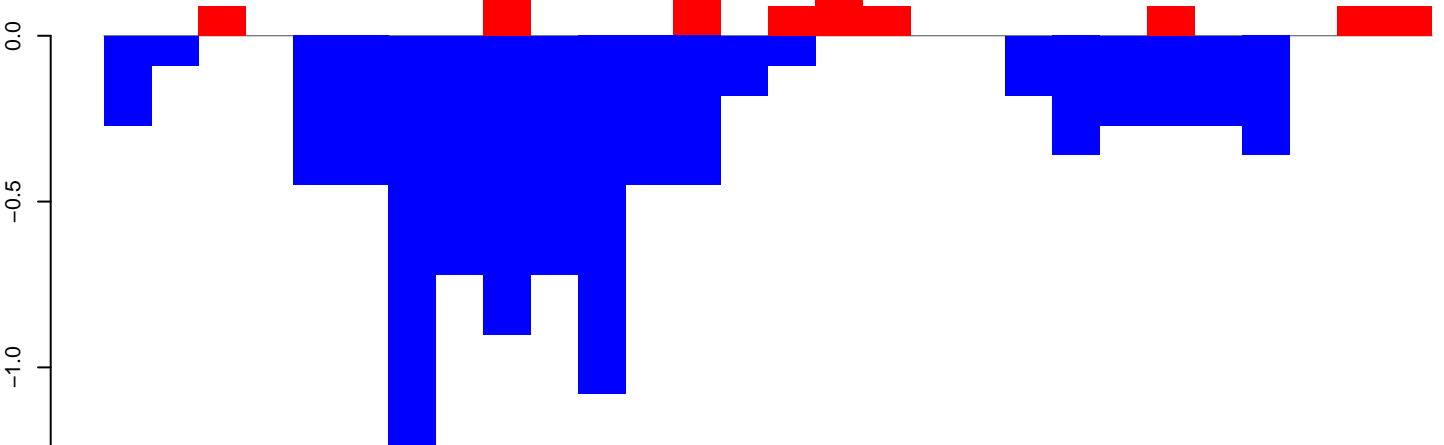
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



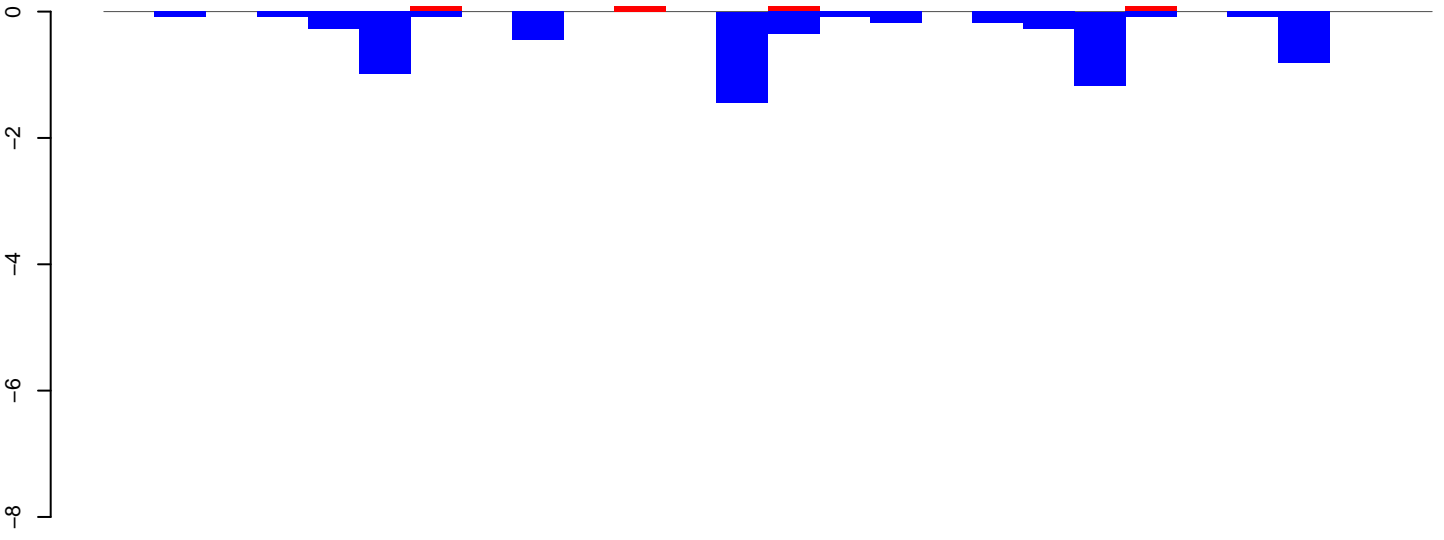
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

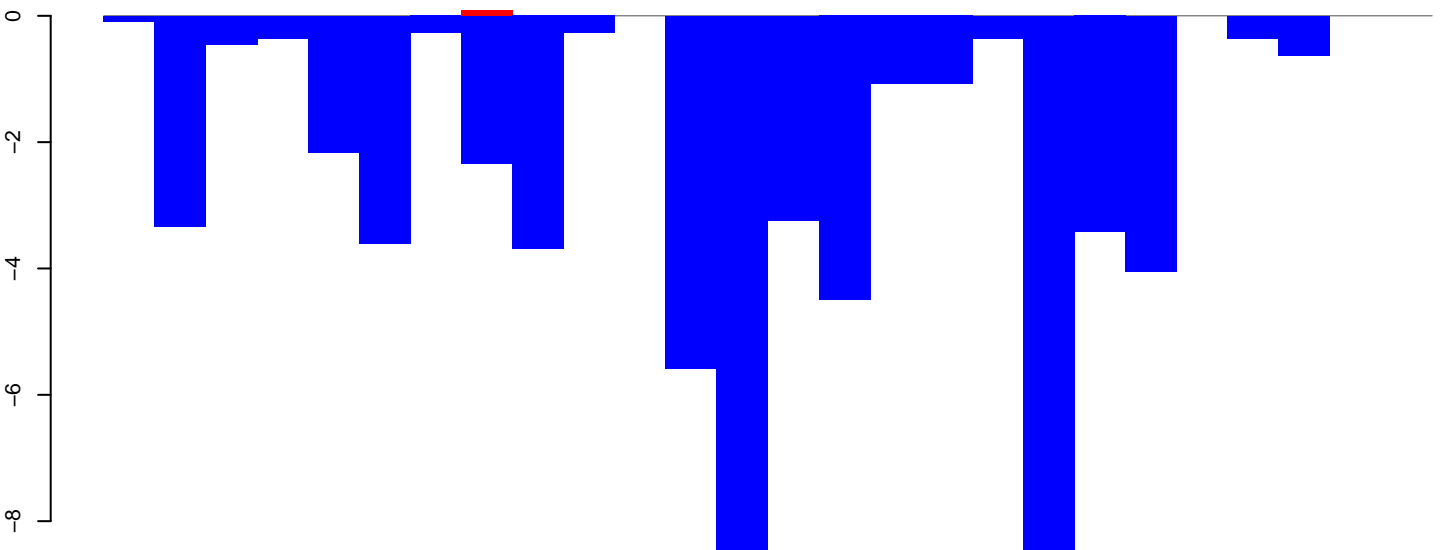


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



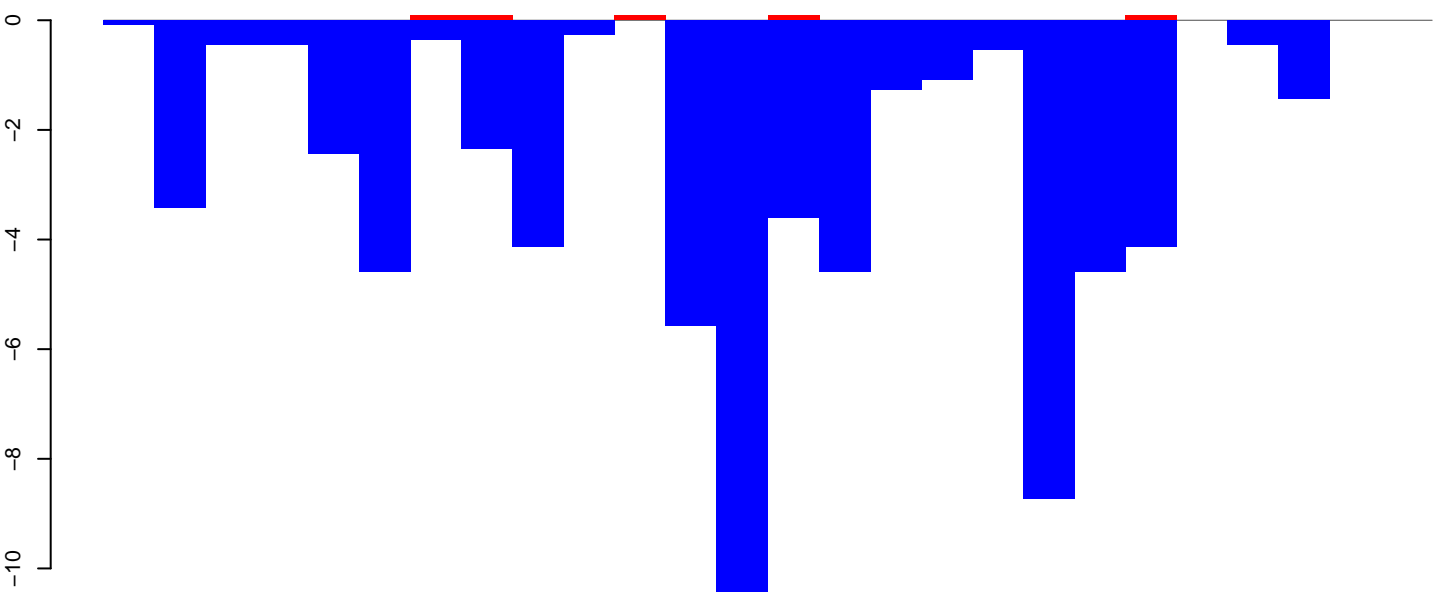
positive=0, negative=7, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=59, total=59

AeAlbo\_CHIKV\_AZT\_3dpi.rep

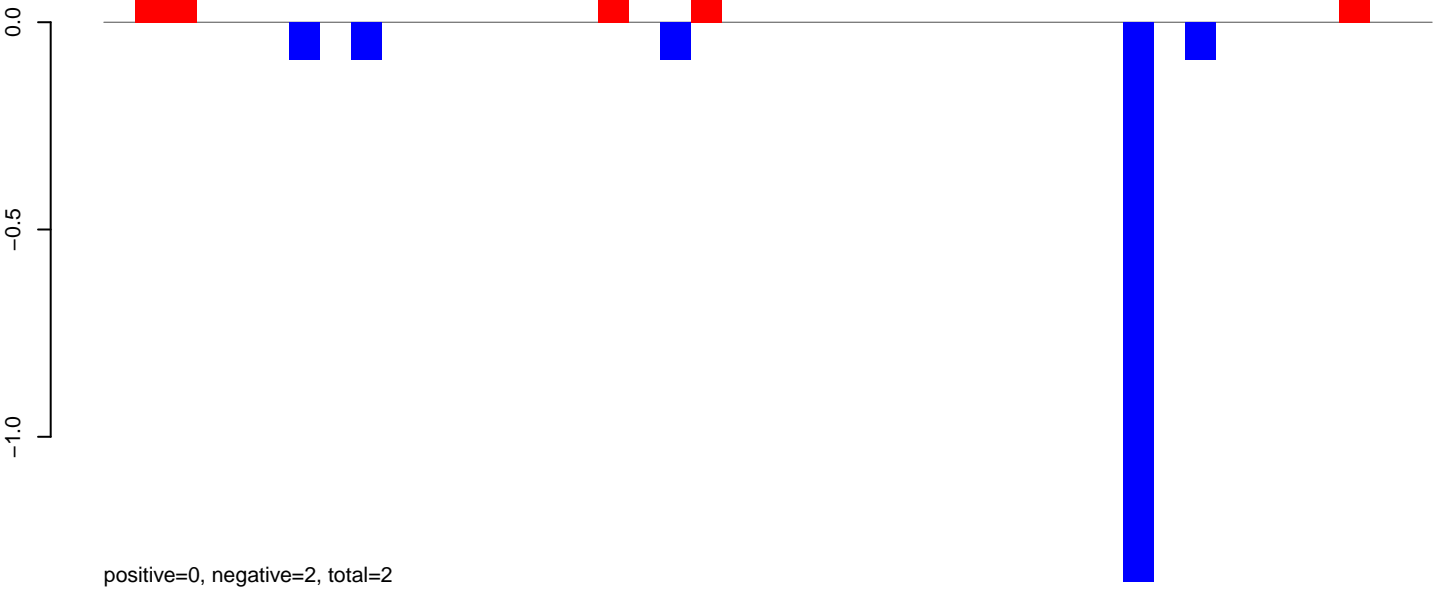


positive=0, negative=65, total=66

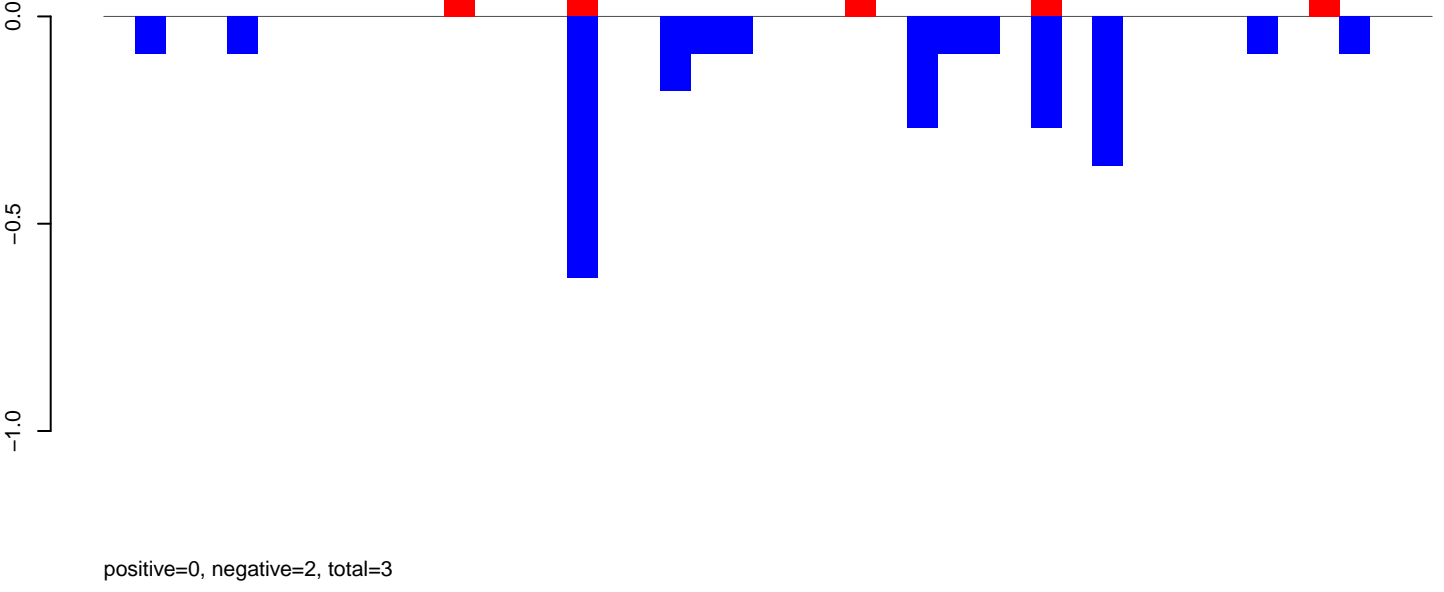
Window size=25, length=639, TE@ltr-1\_family-2209@LTR\_Gypsy:1-639

0 100 200 300 400 500 600 700

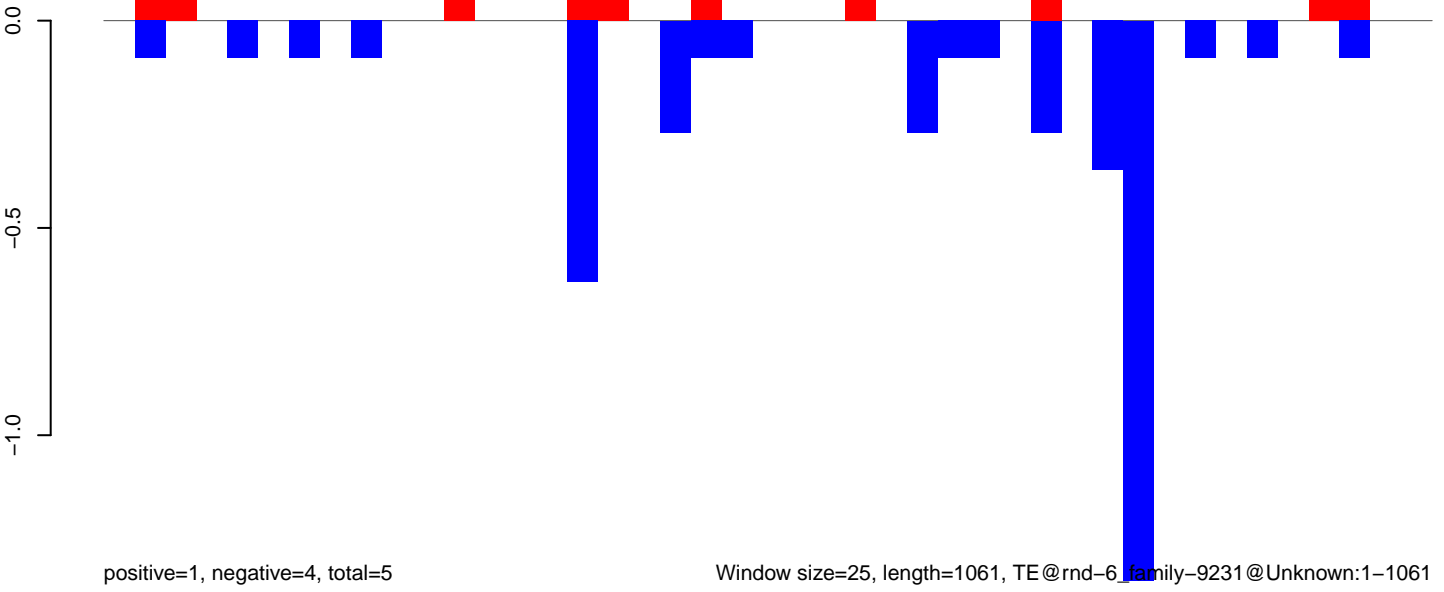
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

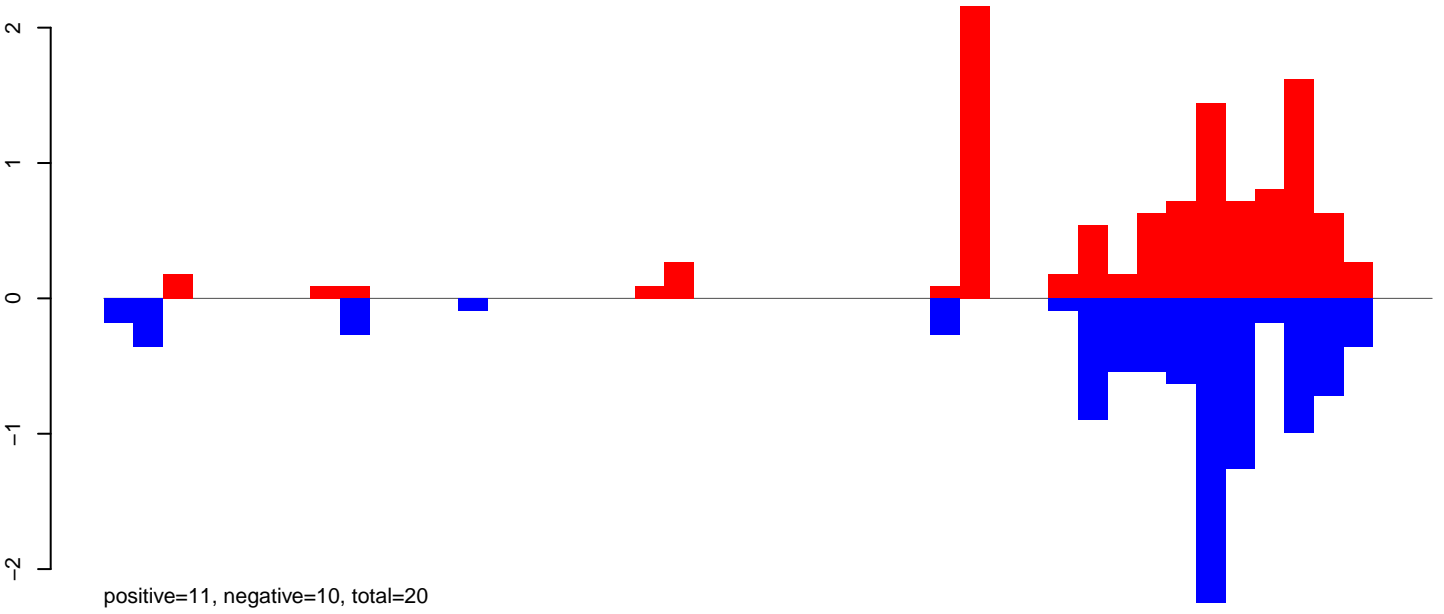


AeAlbo\_CHIKV\_AZT\_3dpi.rep

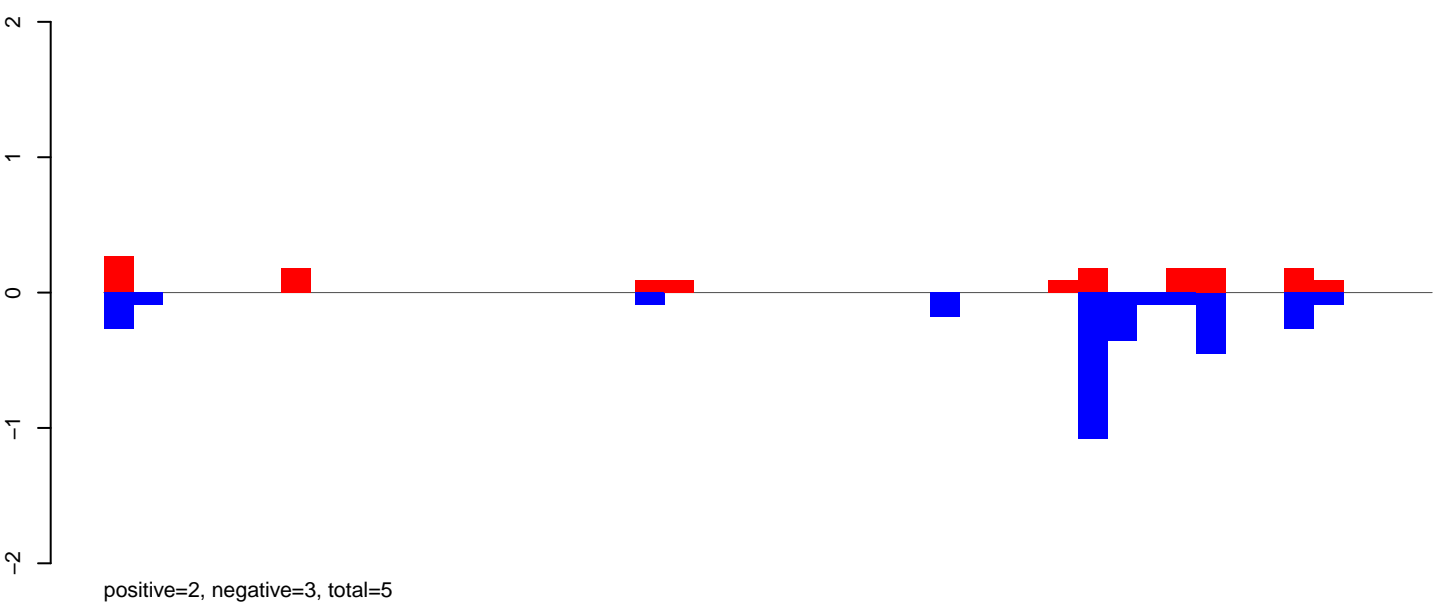




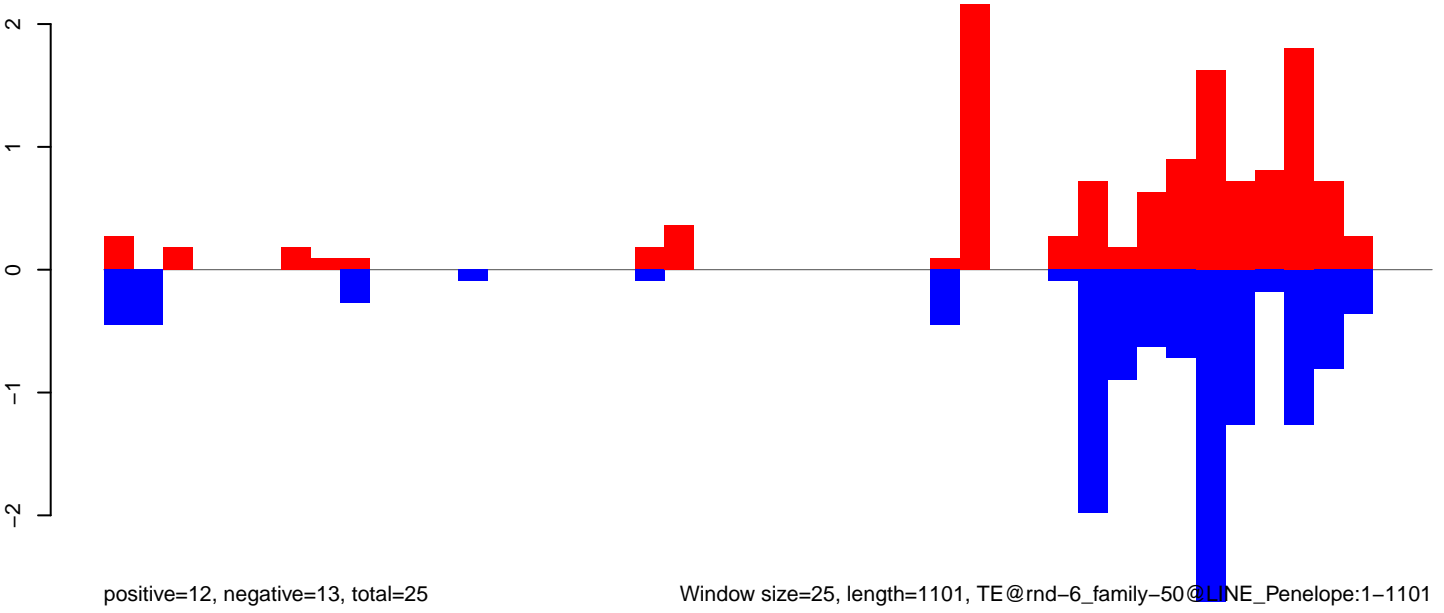
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



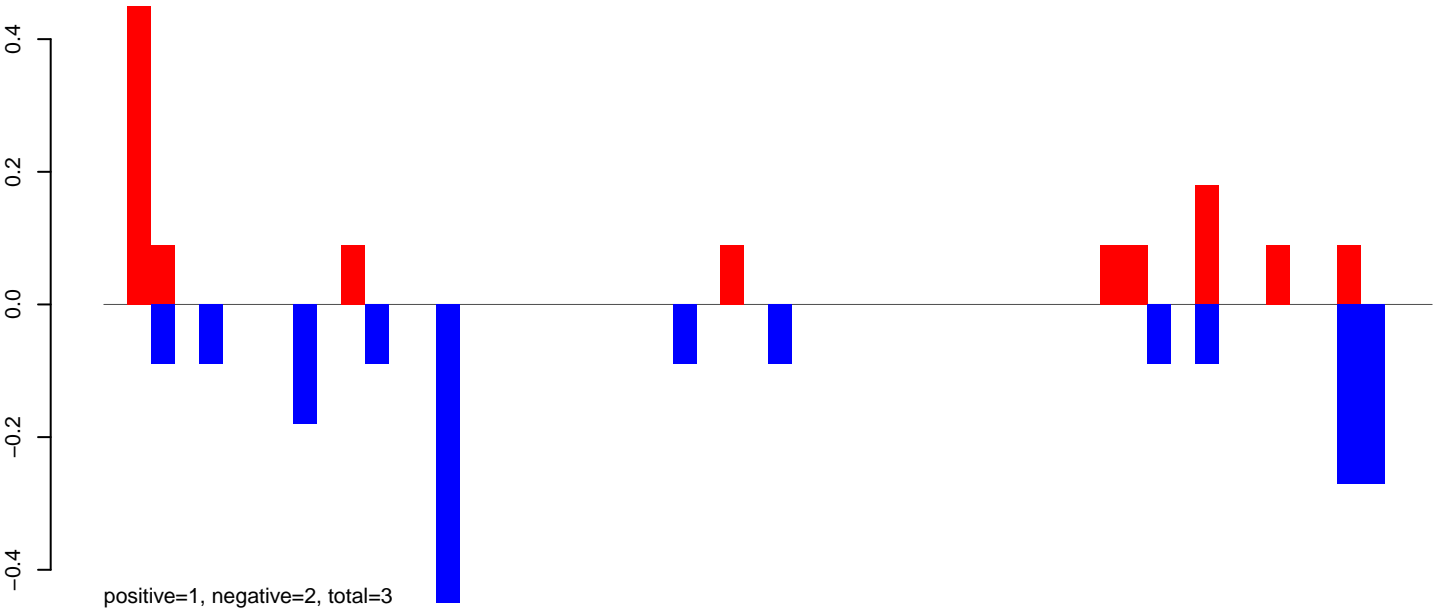
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



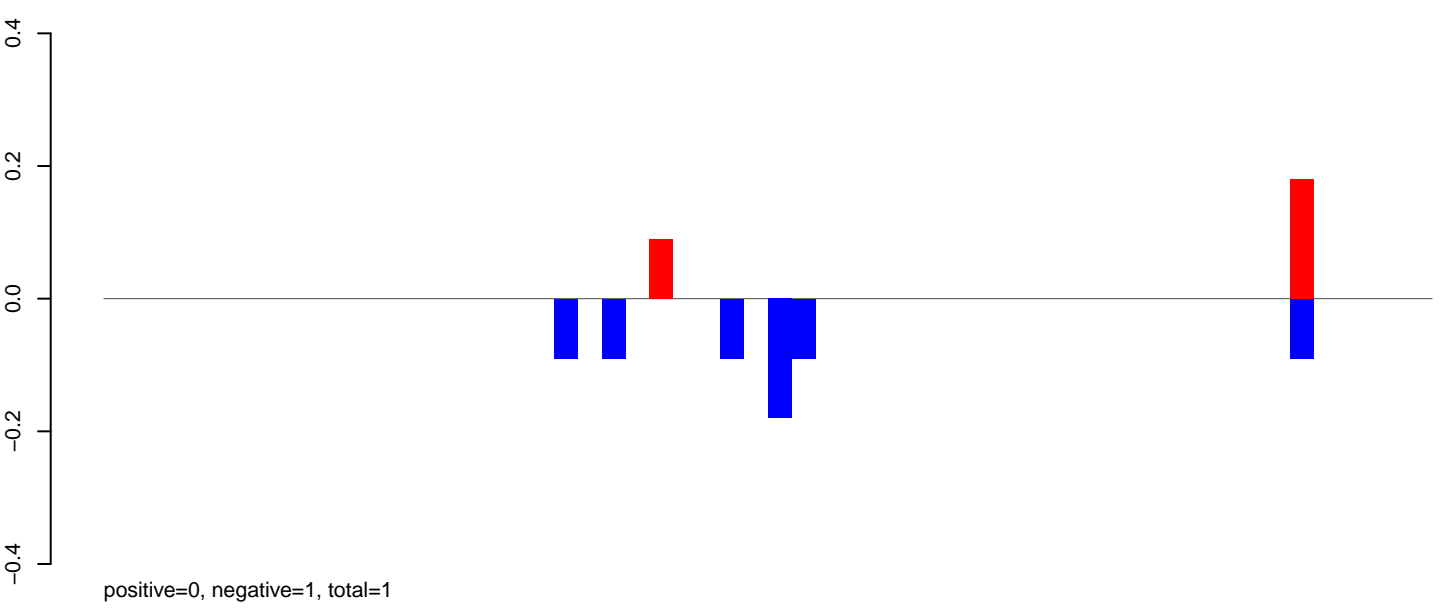
AeAlbo\_CHIKV\_AZT\_3dpi.rep



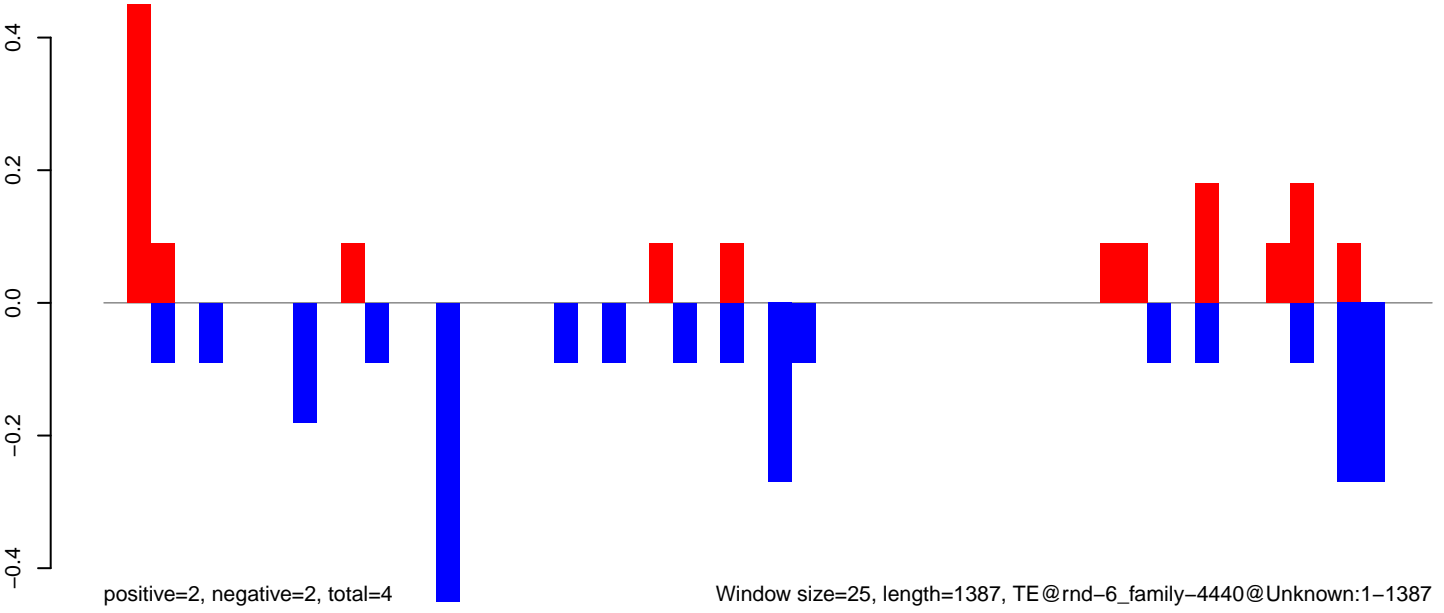
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



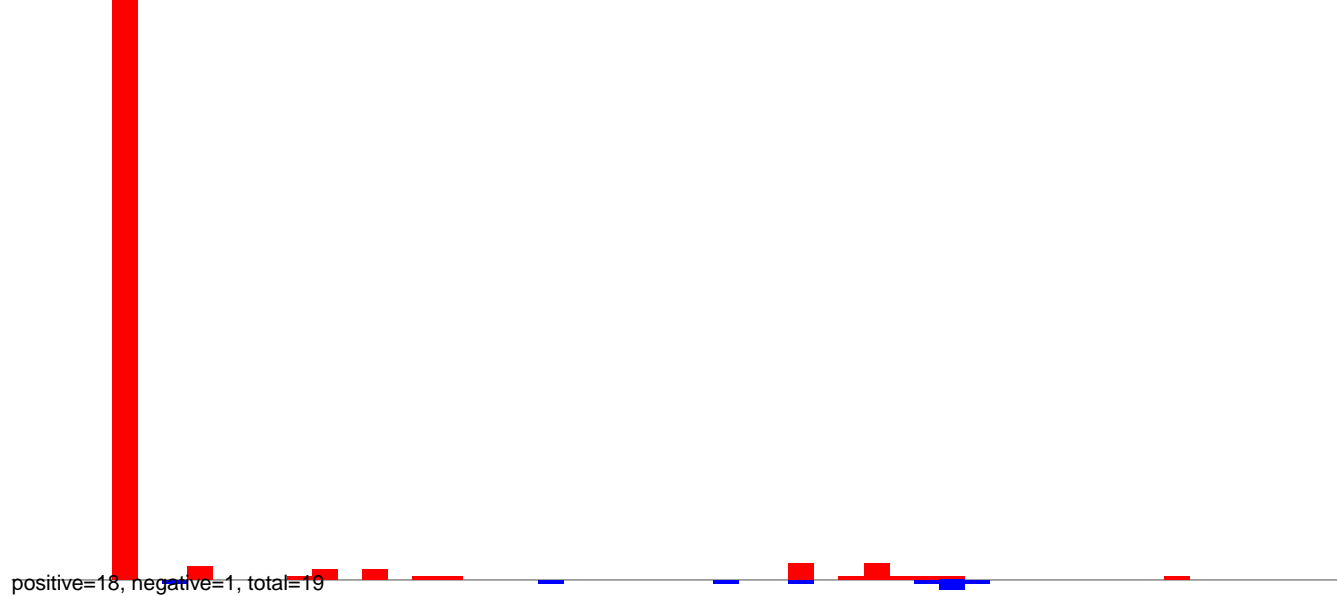
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



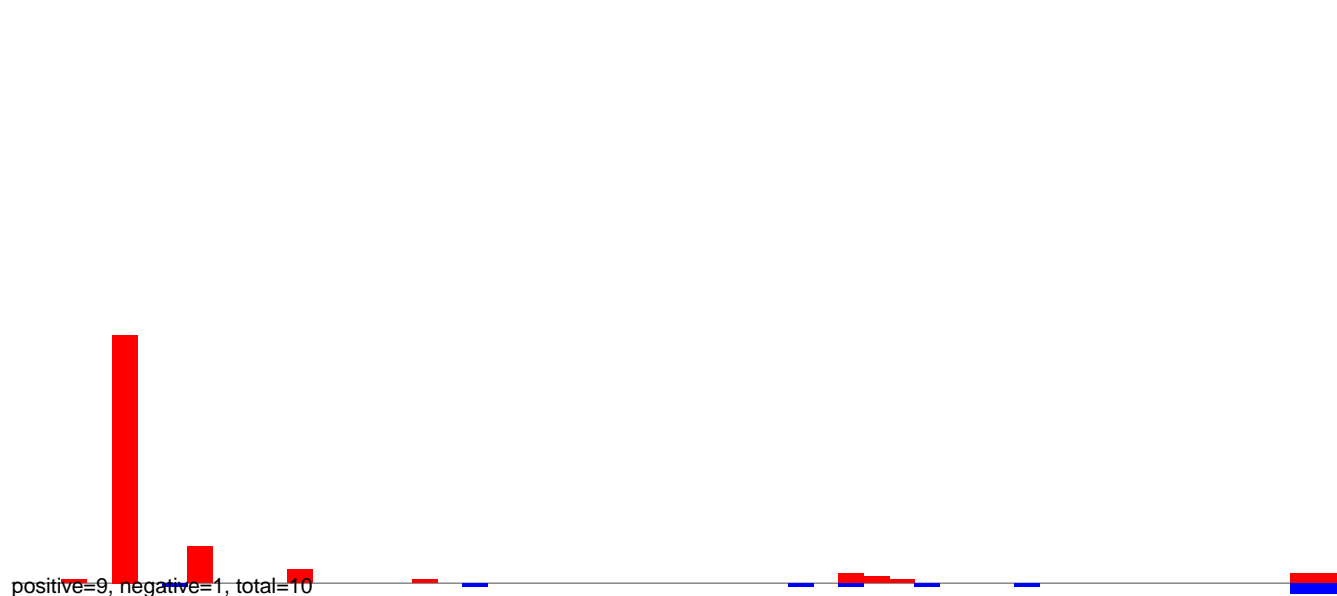
AeAlbo\_CHIKV\_AZT\_3dpi.rep



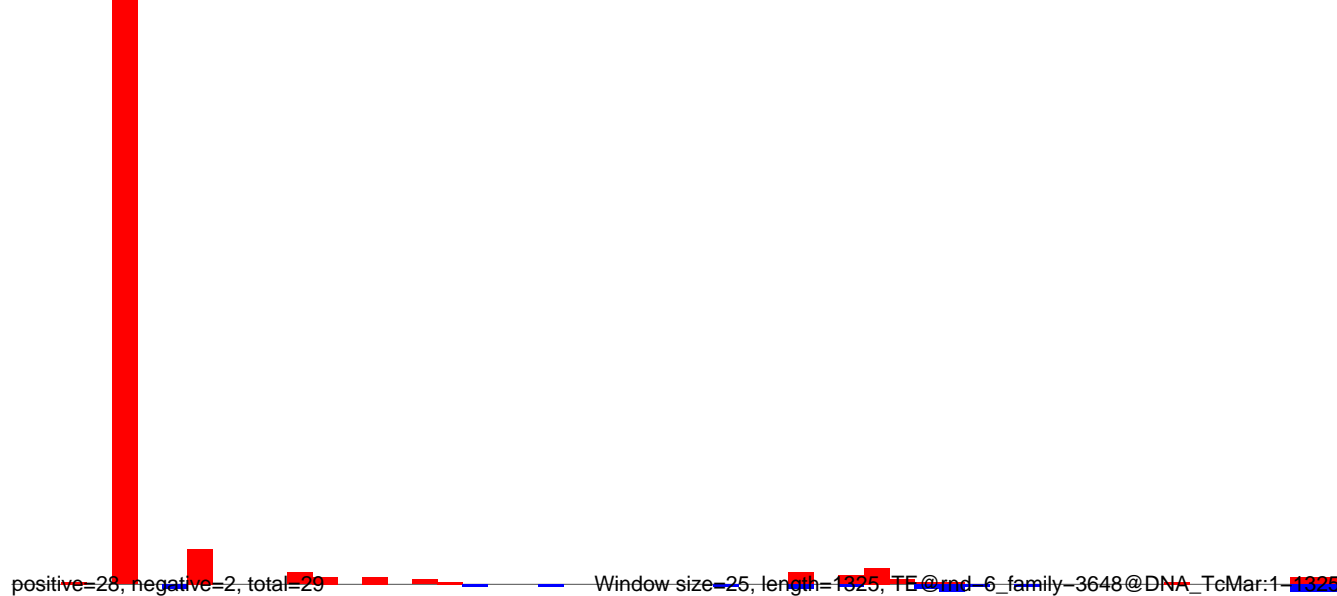
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

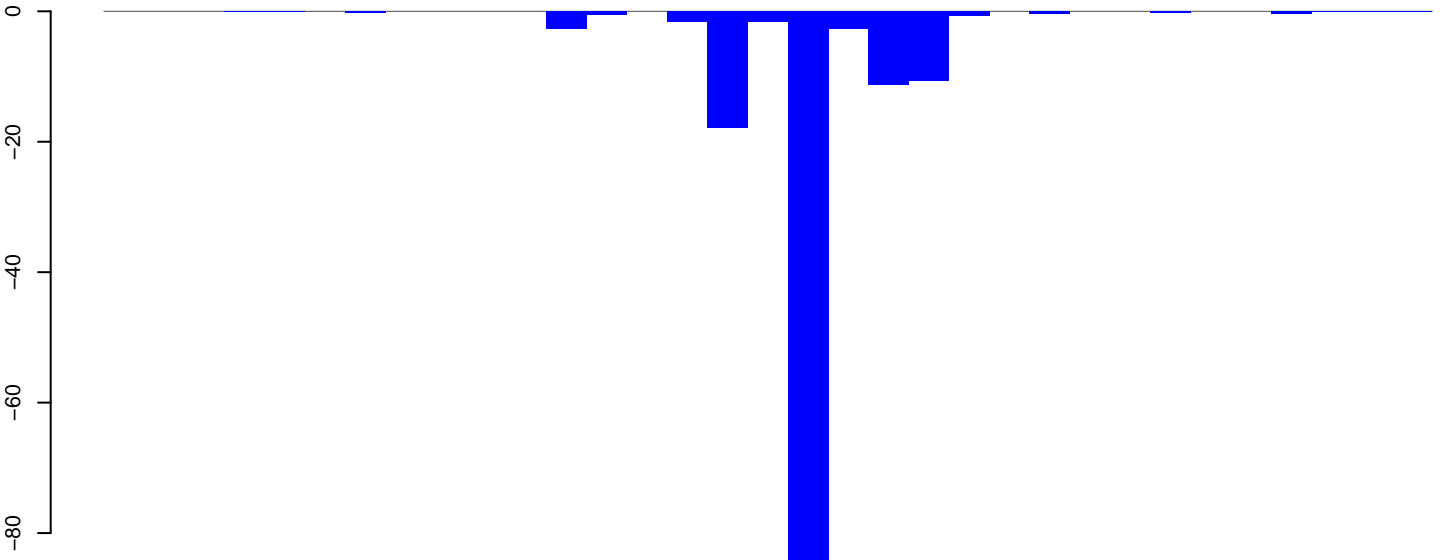


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



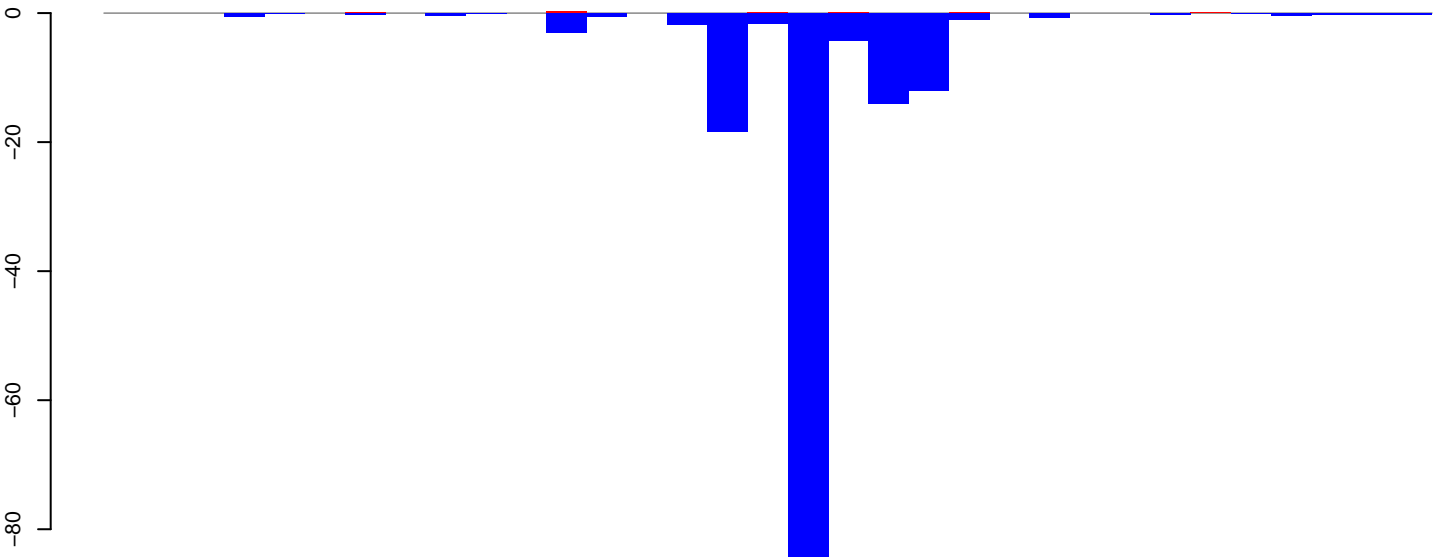
positive=0, negative=10, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=143, total=143

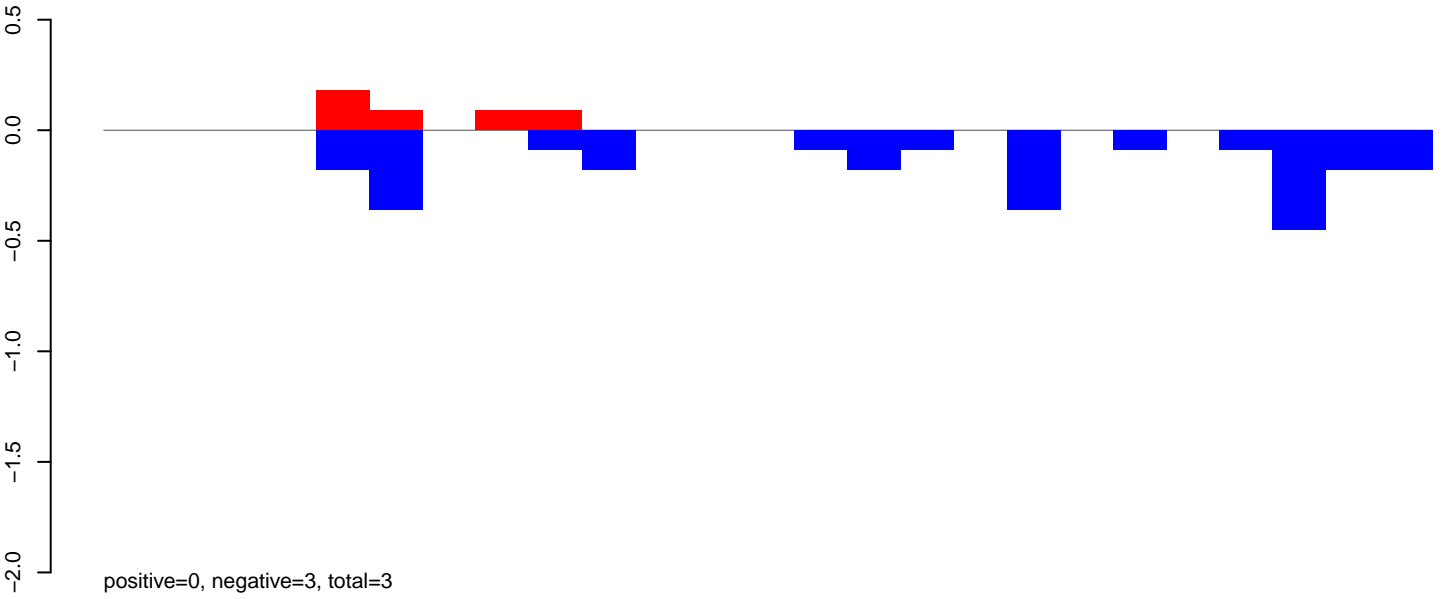
AeAlbo\_CHIKV\_AZT\_3dpi.rep



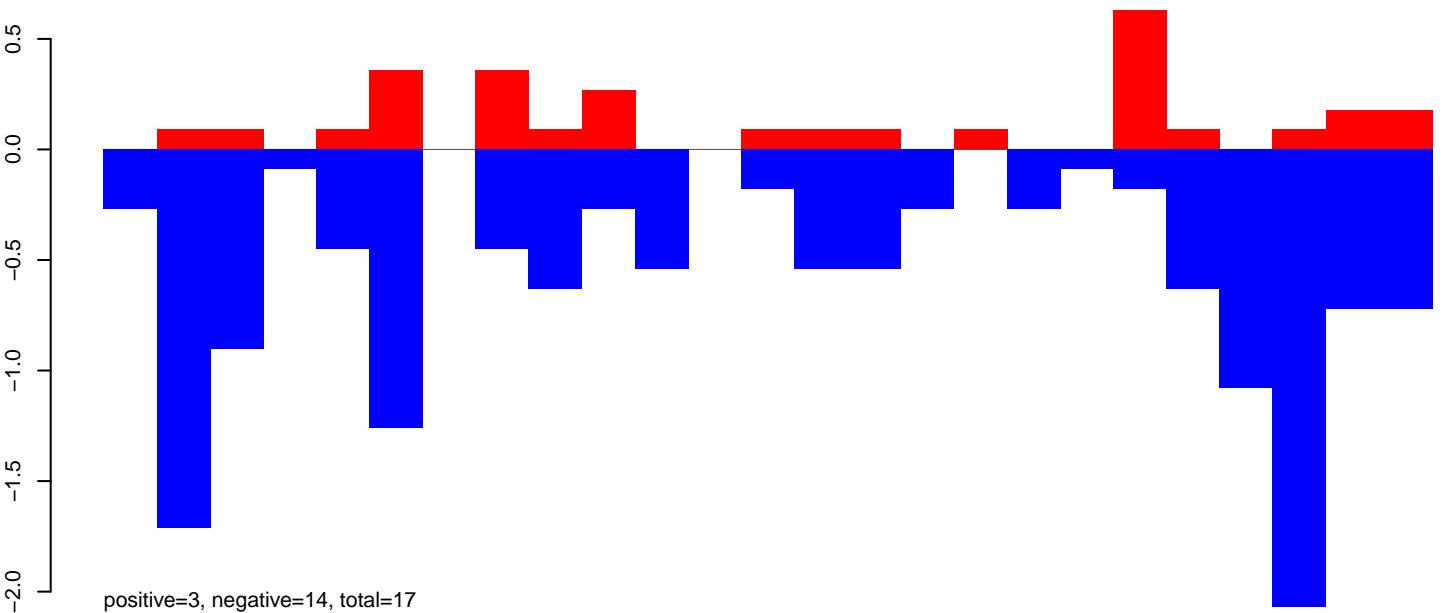
positive=1, negative=152, total=153

Window size=25, length=816, TE@rnd-6\_family-2662@LINE\_CR1:1-816

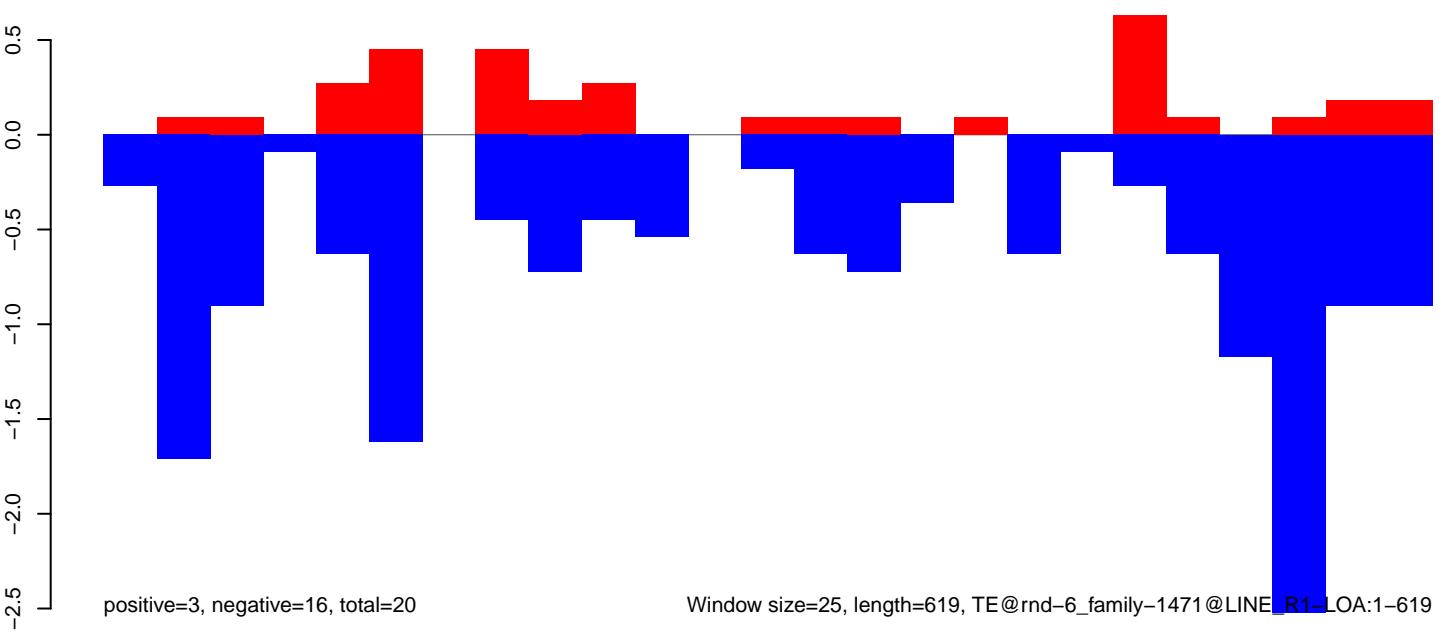
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



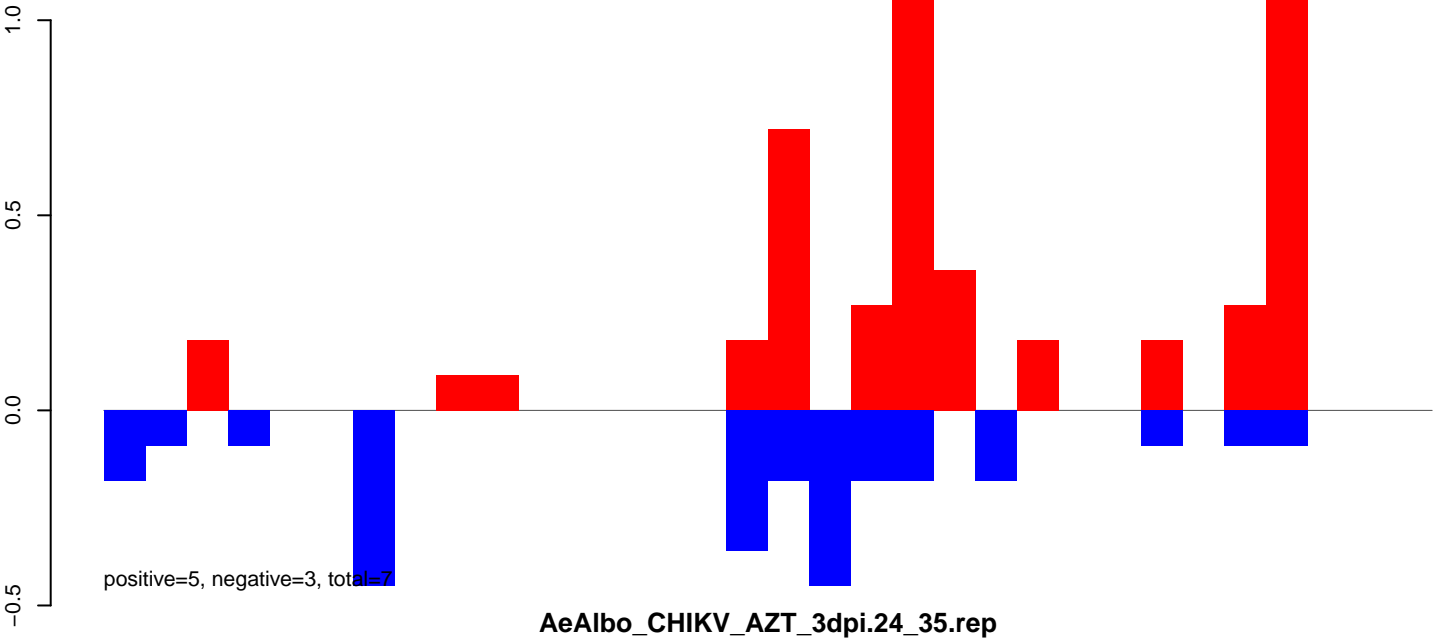
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



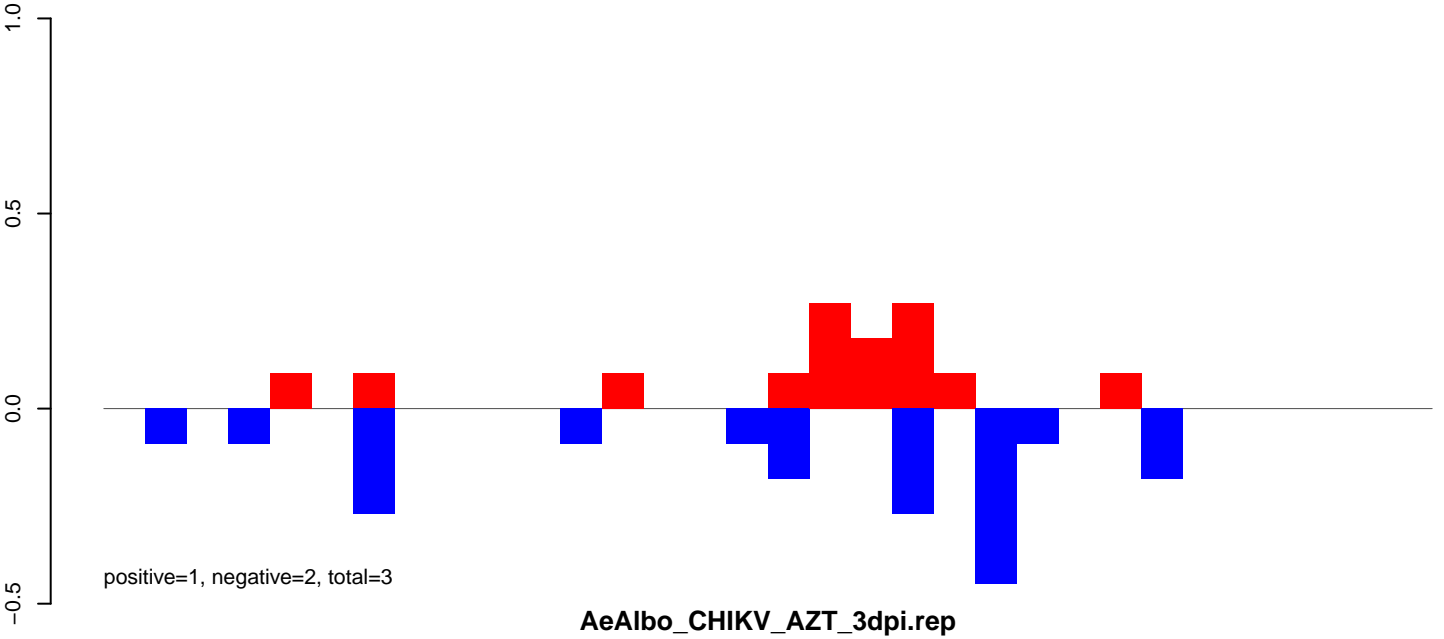
AeAlbo\_CHIKV\_AZT\_3dpi.rep



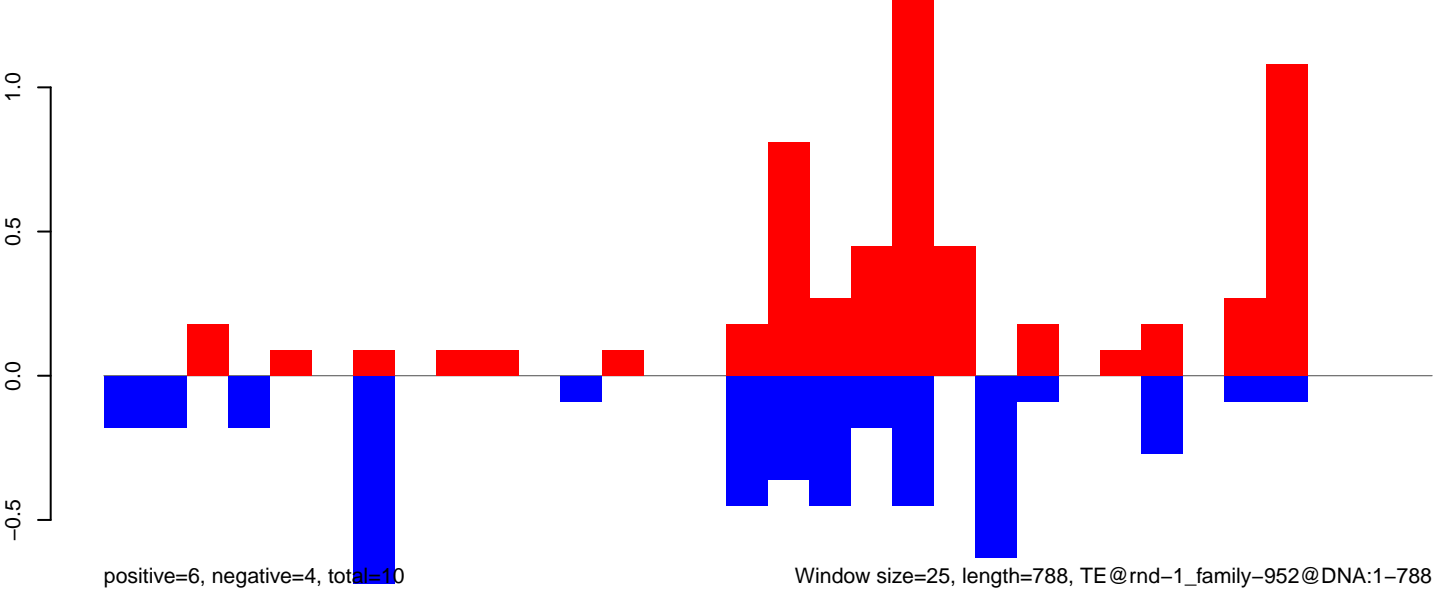
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

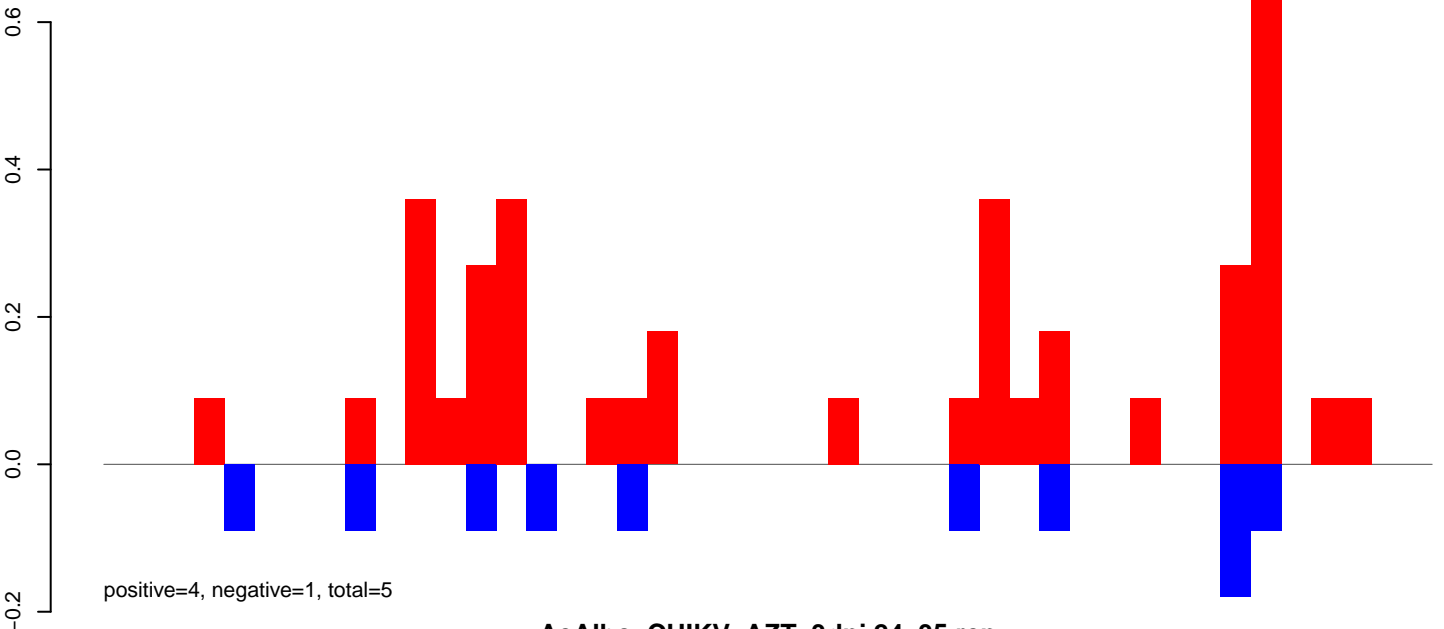


AeAlbo\_CHIKV\_AZT\_3dpi.rep

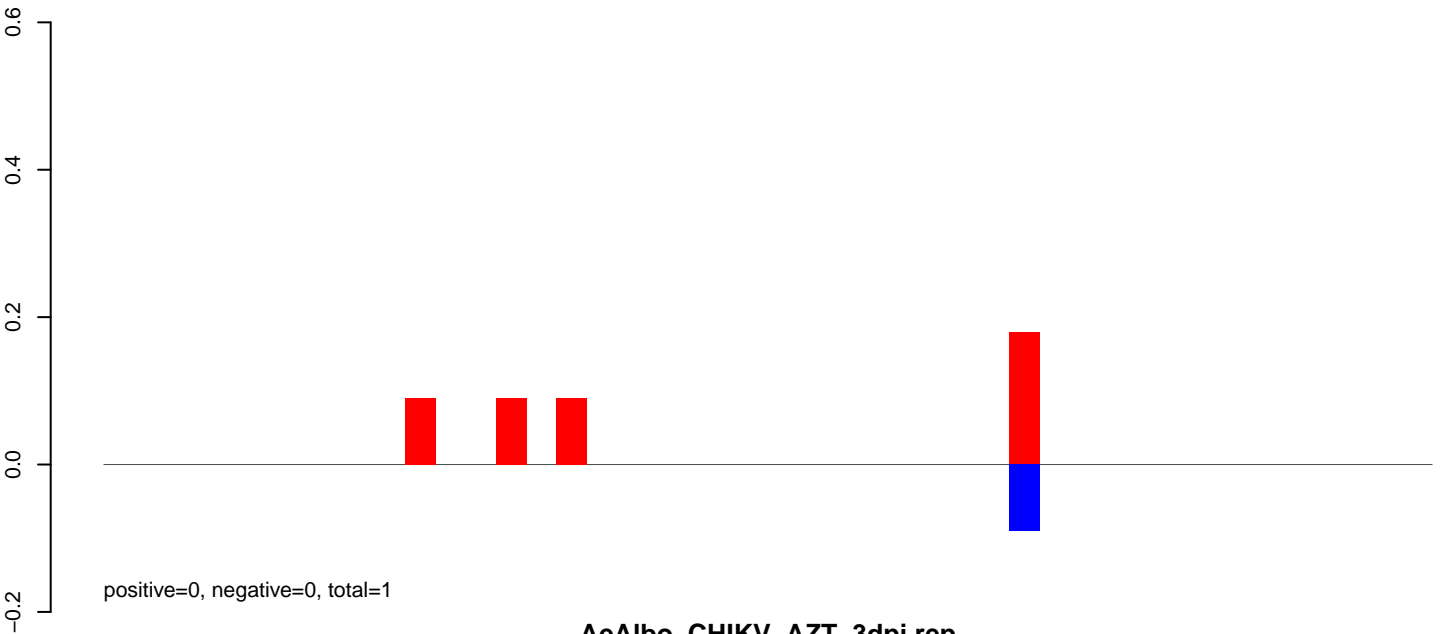


Window size=25, length=788, TE@rnd-1\_family-952@DNA:1-788

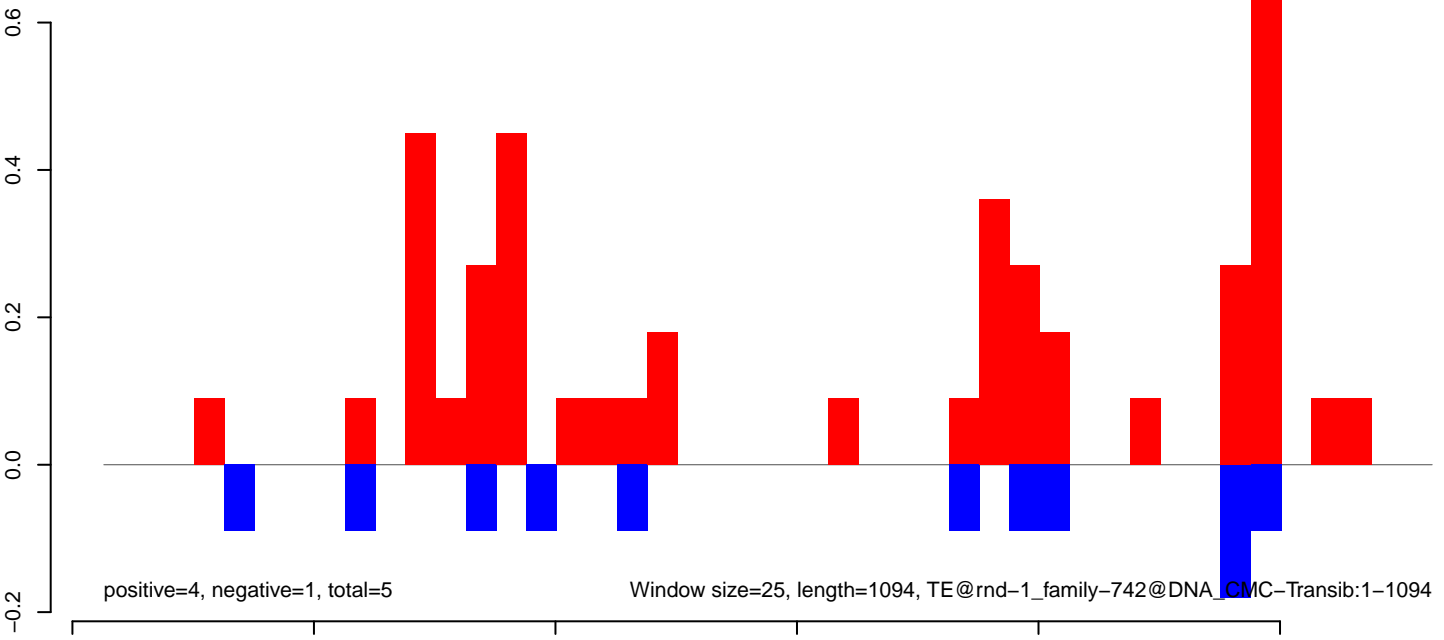
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



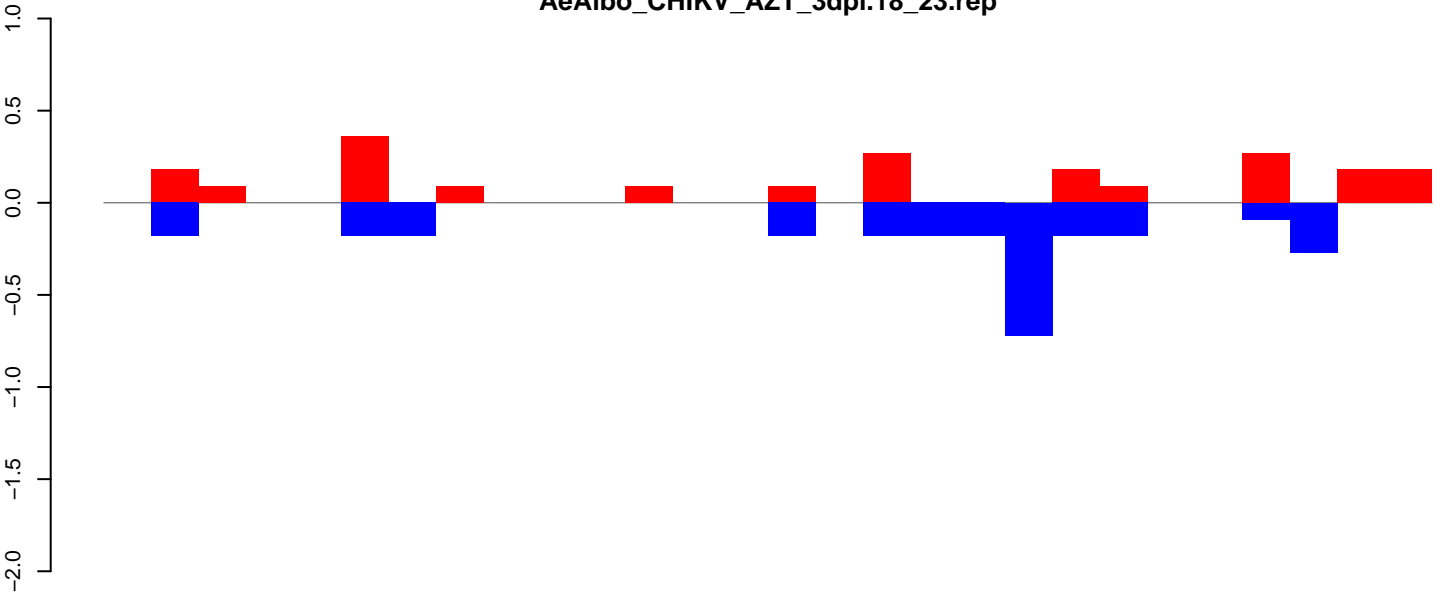
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

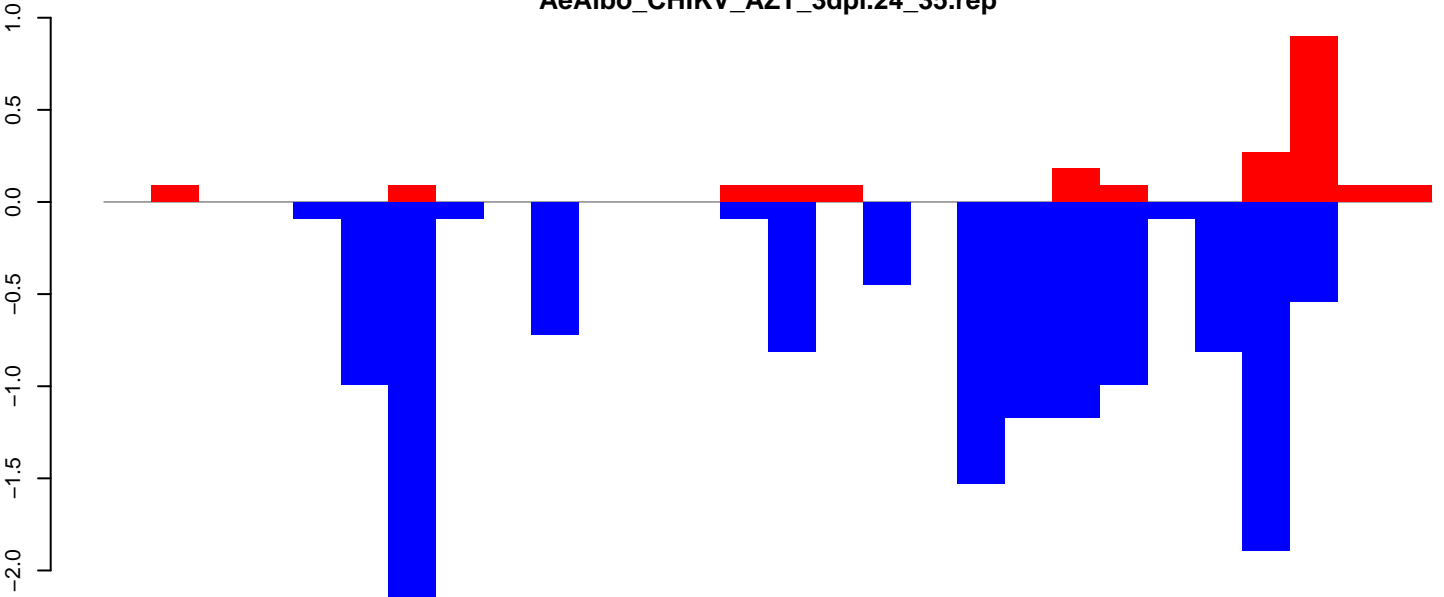


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



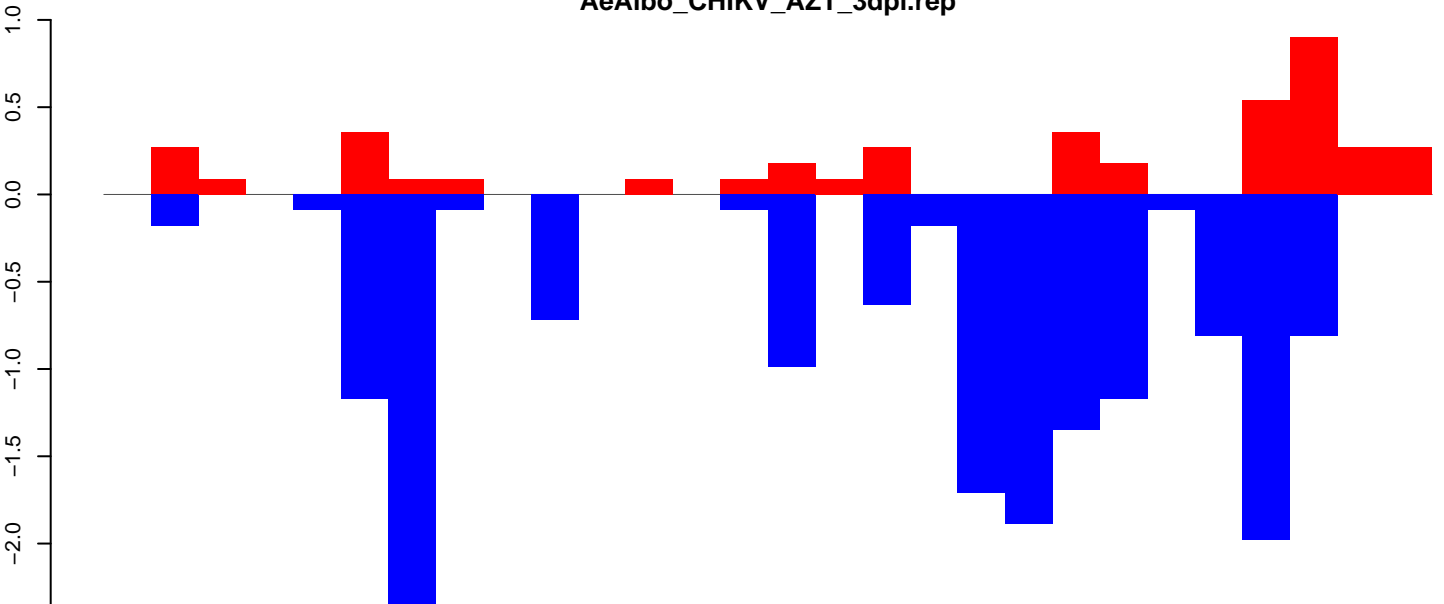
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=14, total=16

AeAlbo\_CHIKV\_AZT\_3dpi.rep

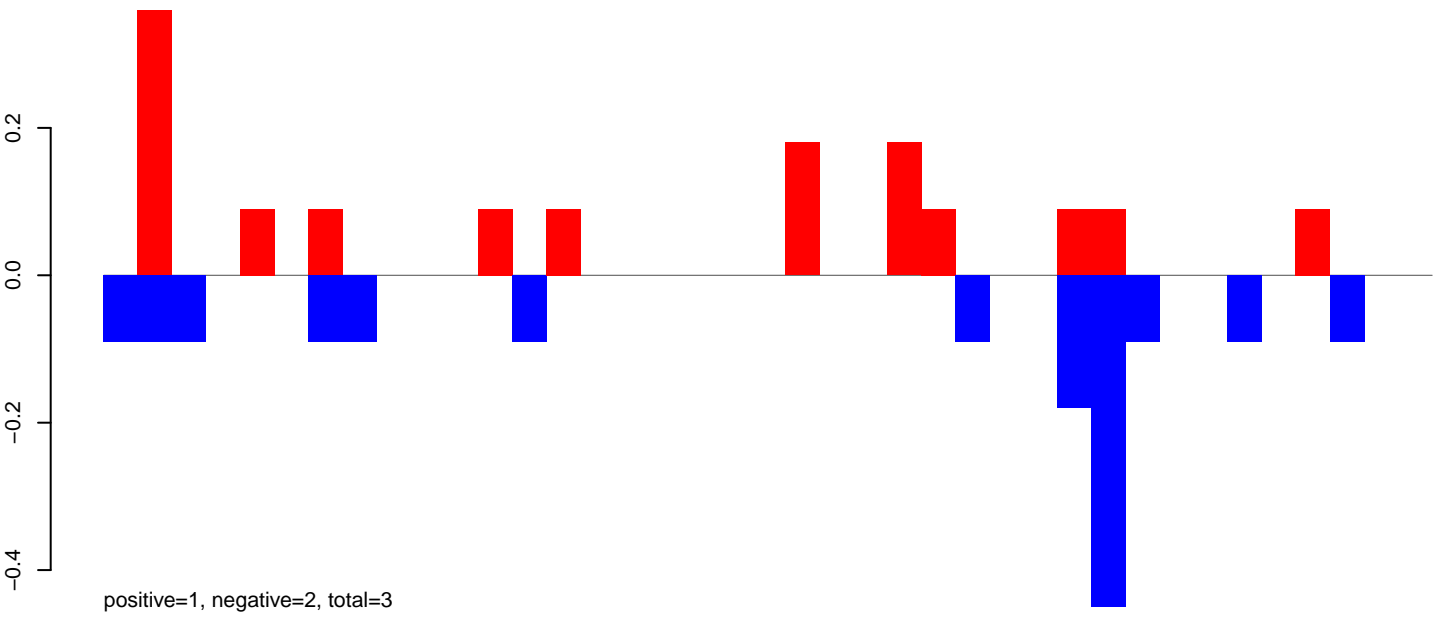


positive=4, negative=16, total=21

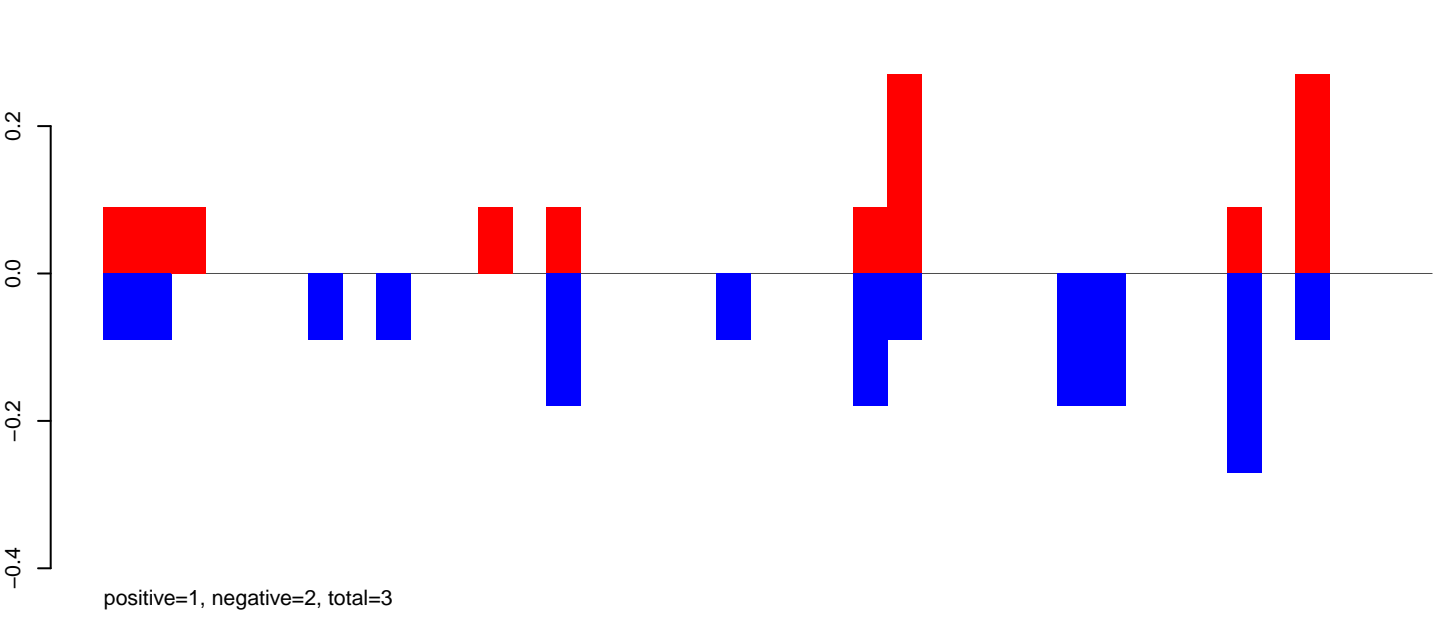
Window size=25, length=683, TE@rnd-1\_family-628@LINE\_R1:1-683



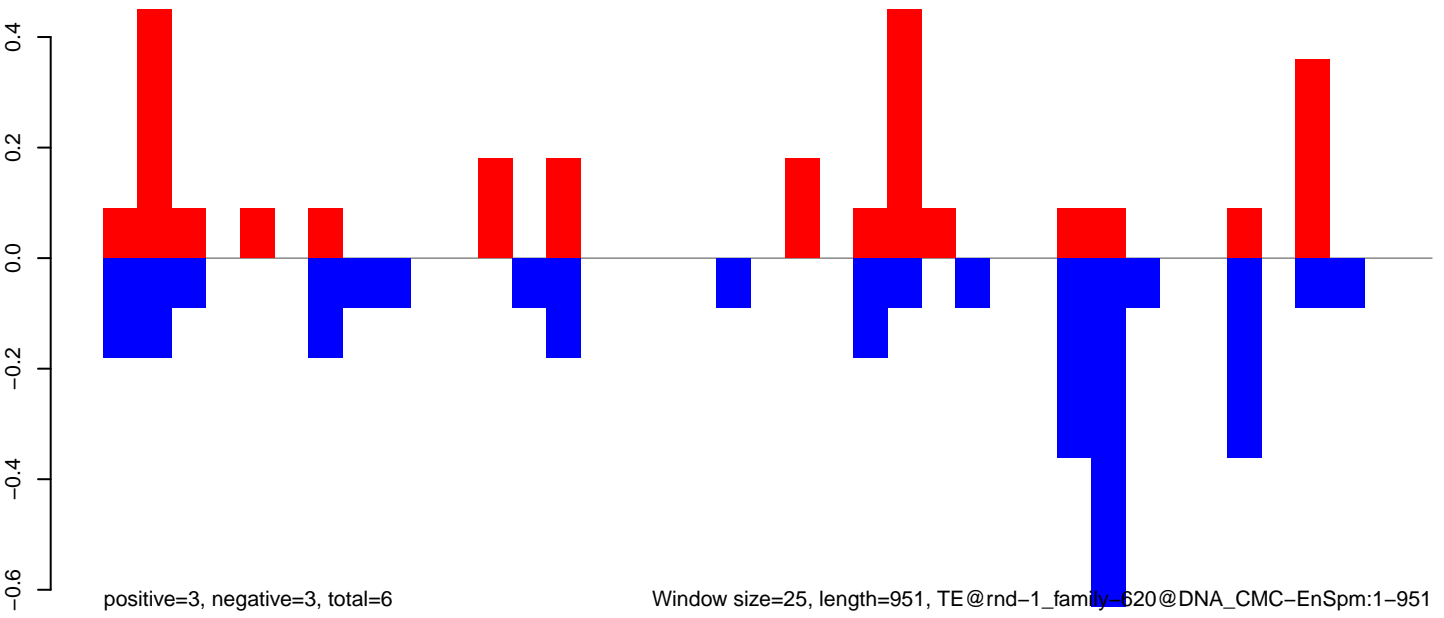
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

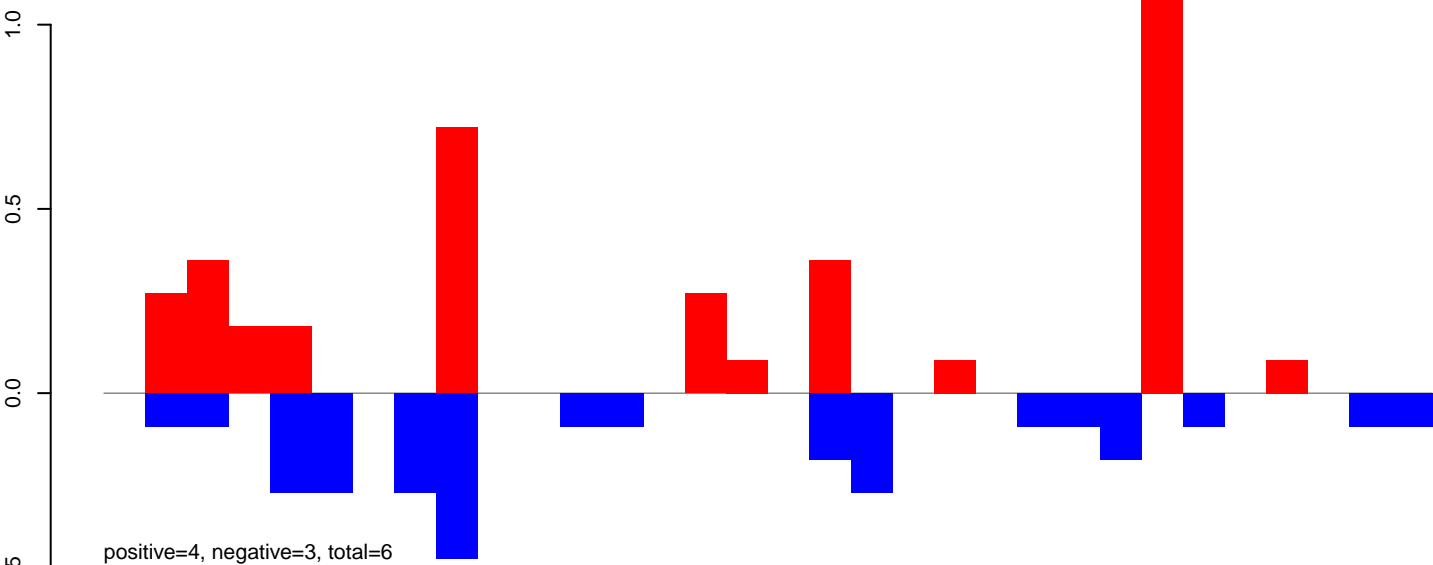


AeAlbo\_CHIKV\_AZT\_3dpi.rep

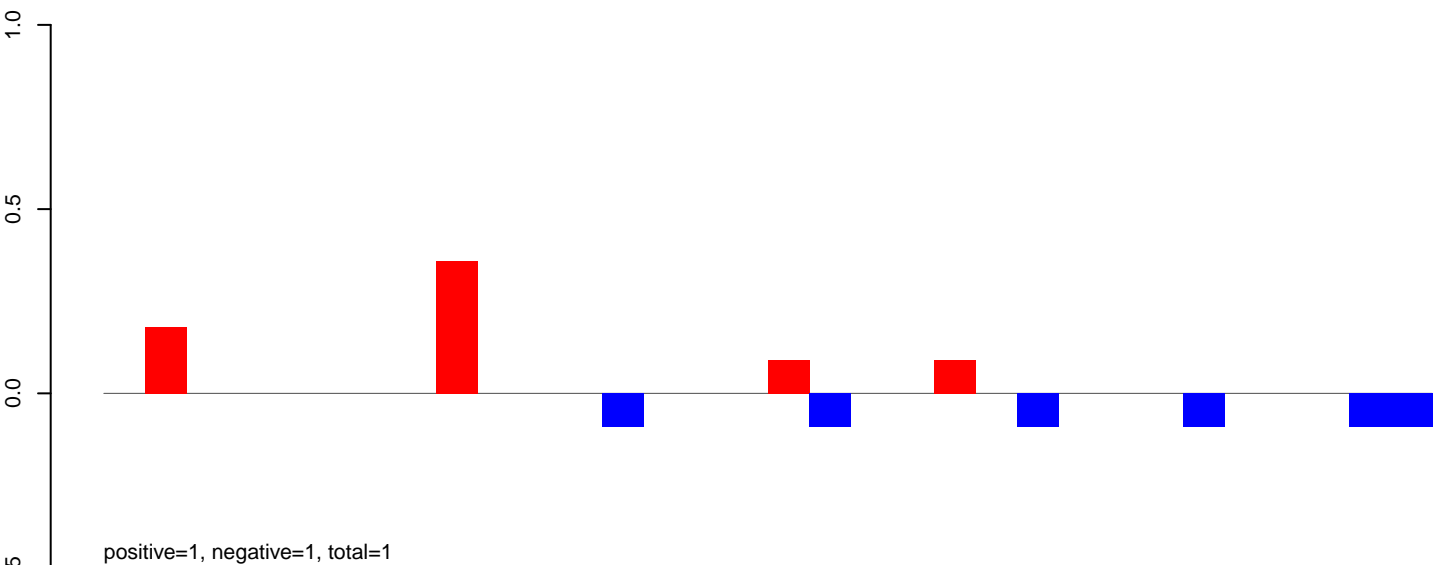


0 200 400 600 800 1000

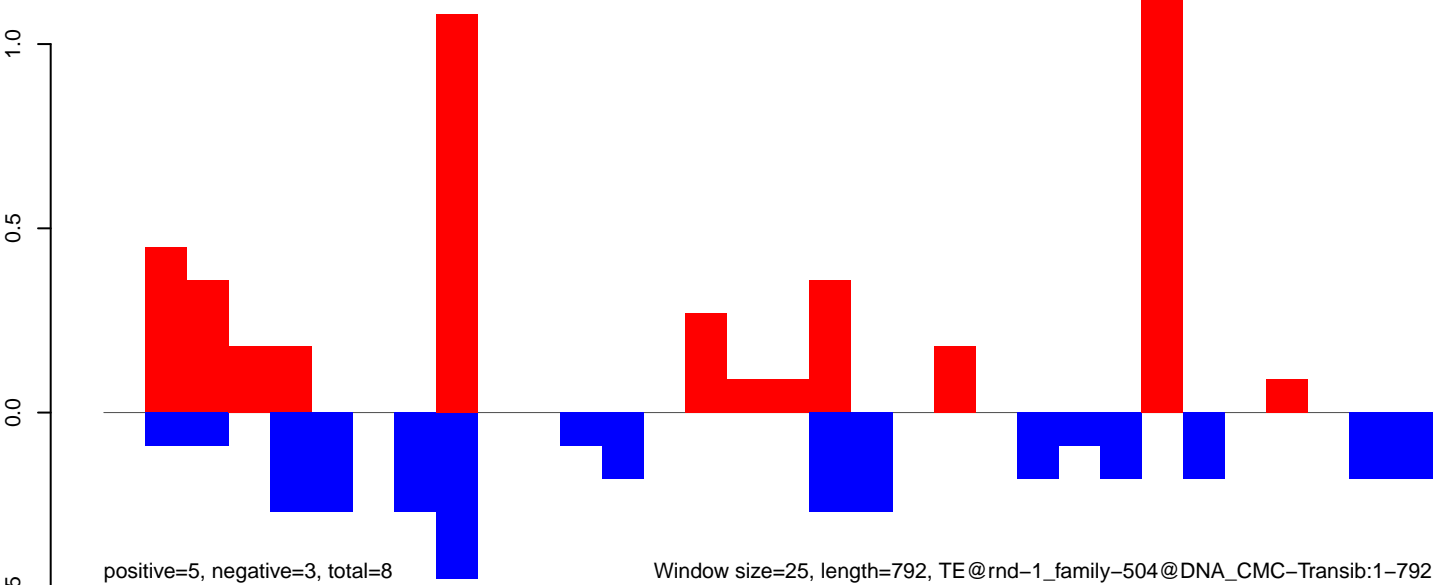
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



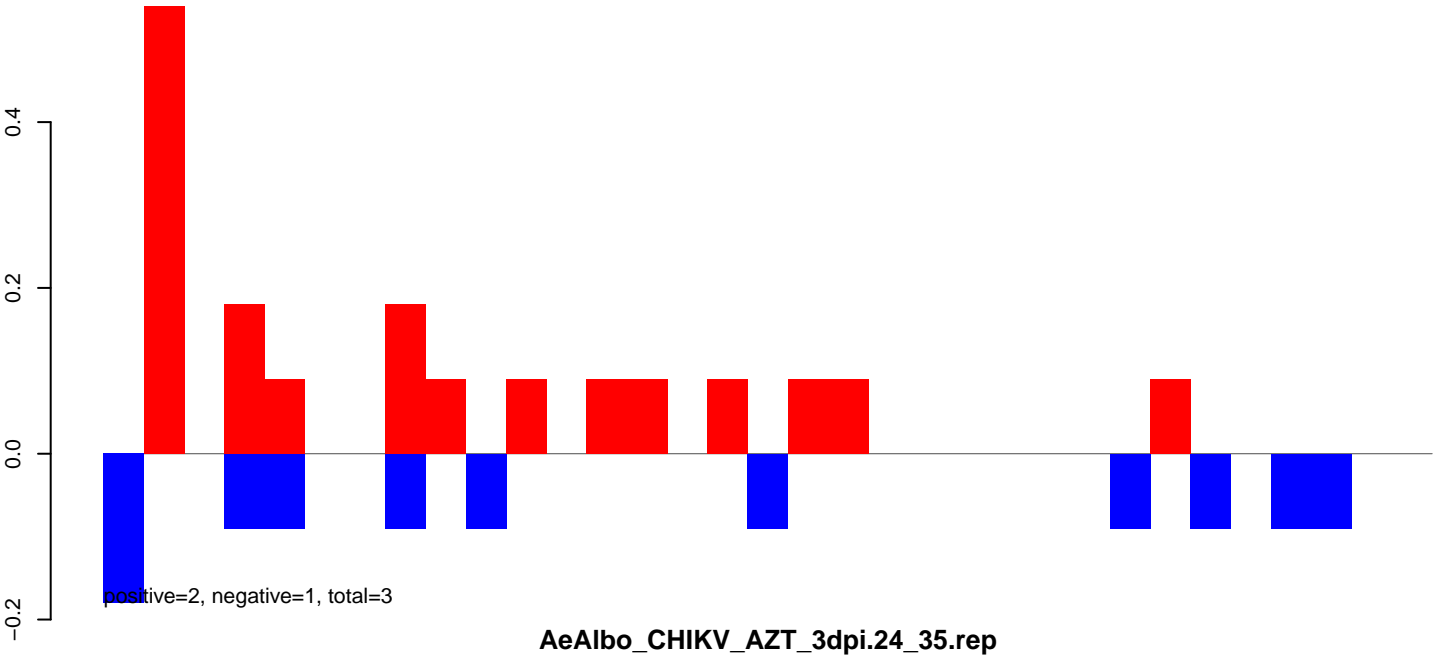
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



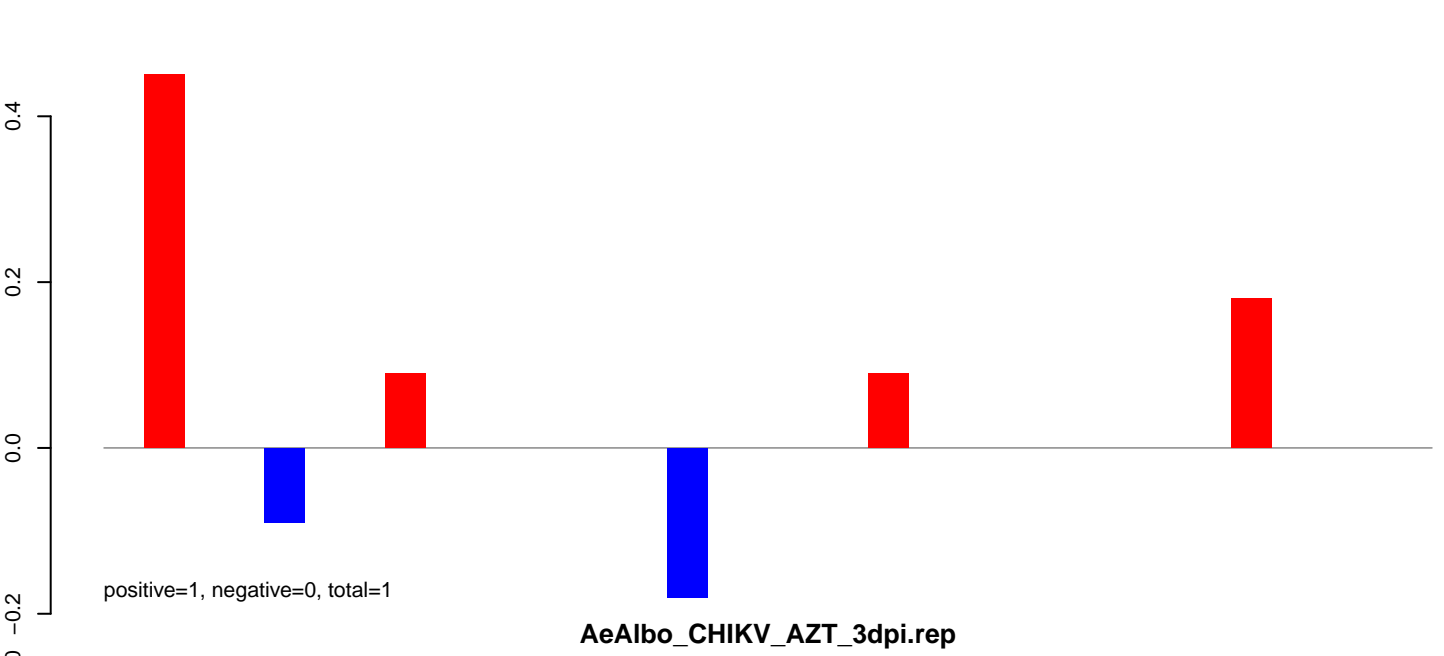
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



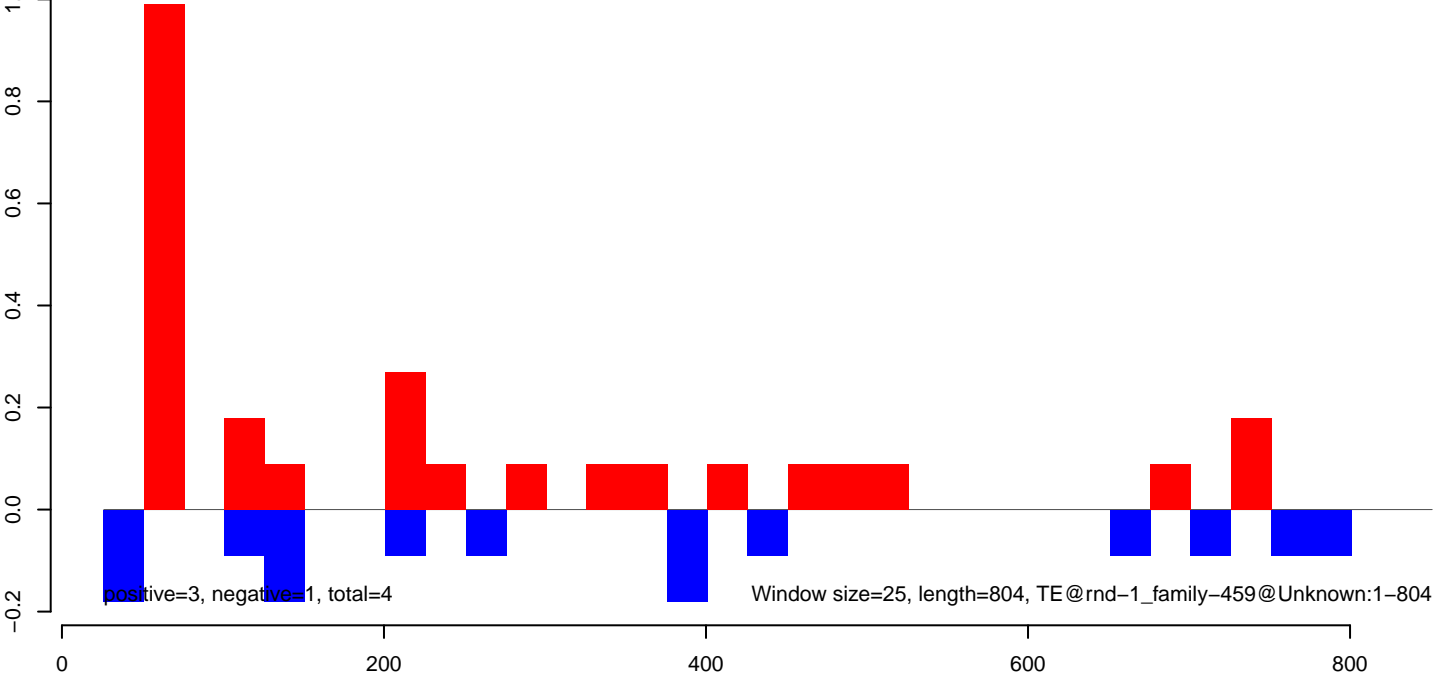
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



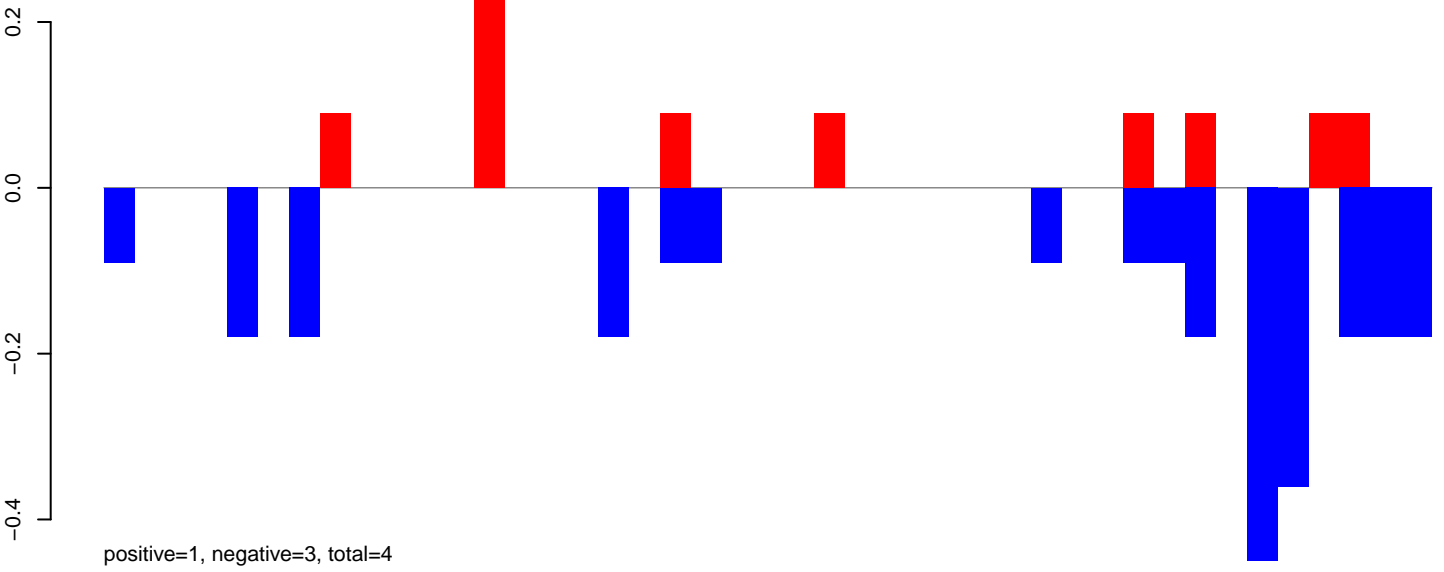
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



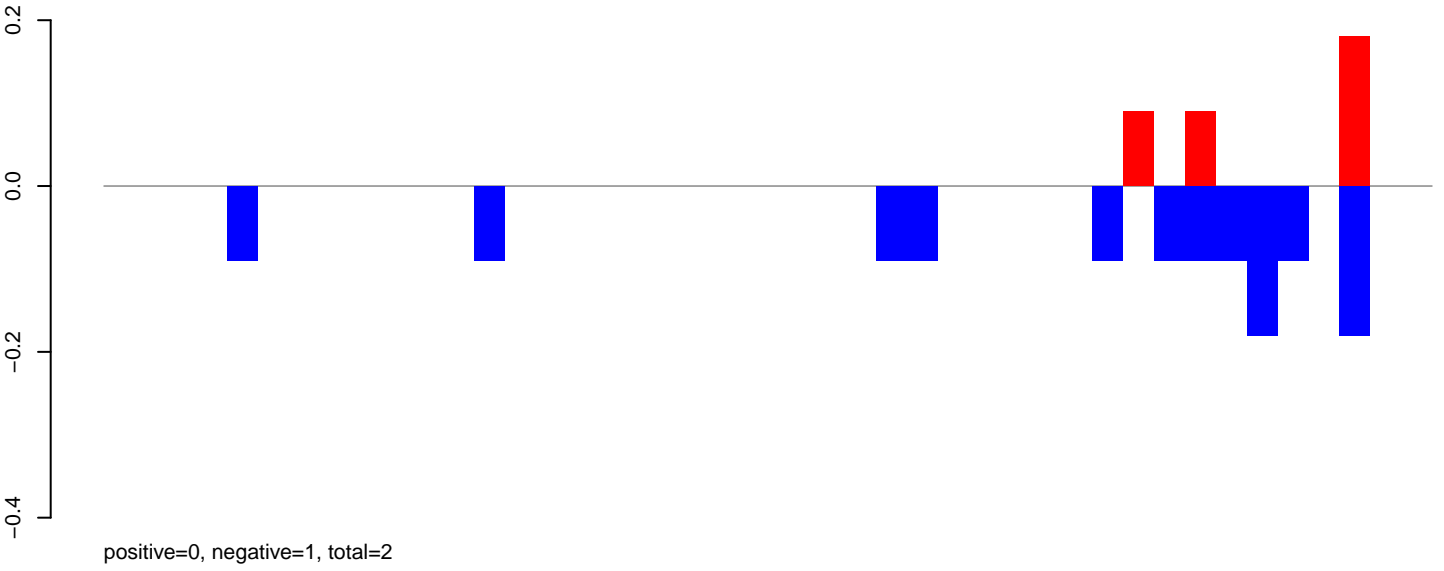
AeAlbo\_CHIKV\_AZT\_3dpi.rep



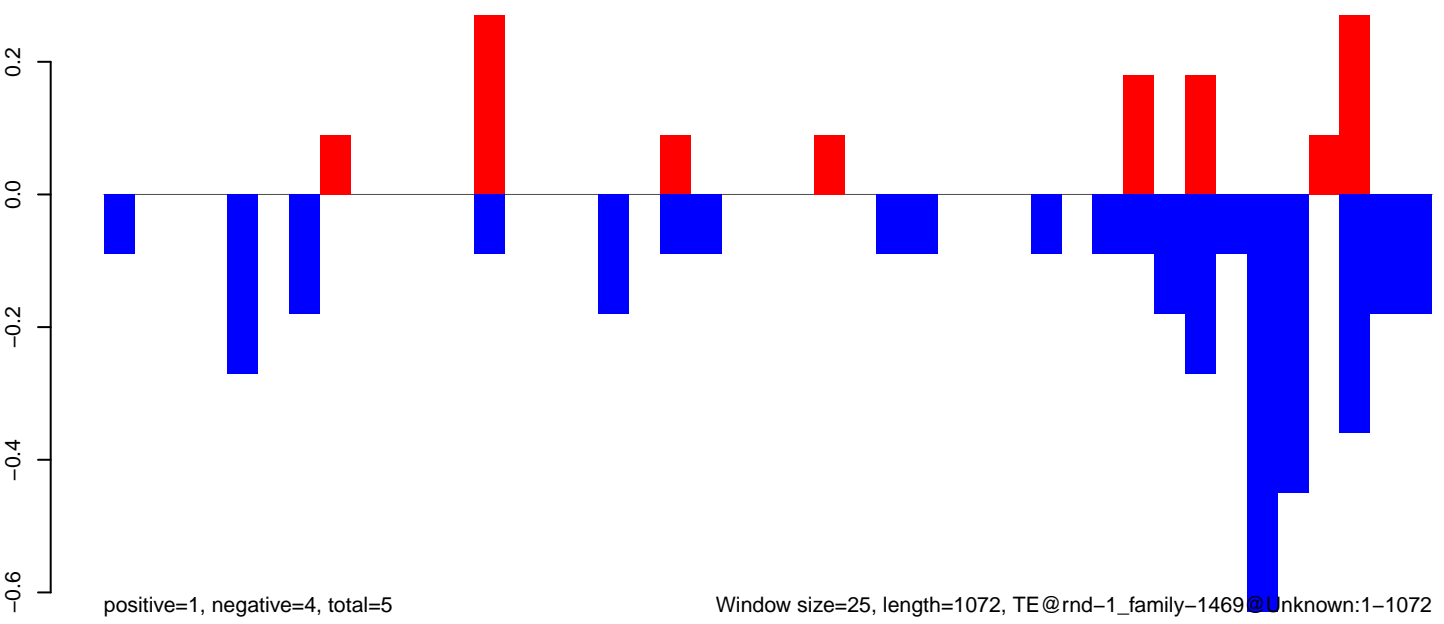
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



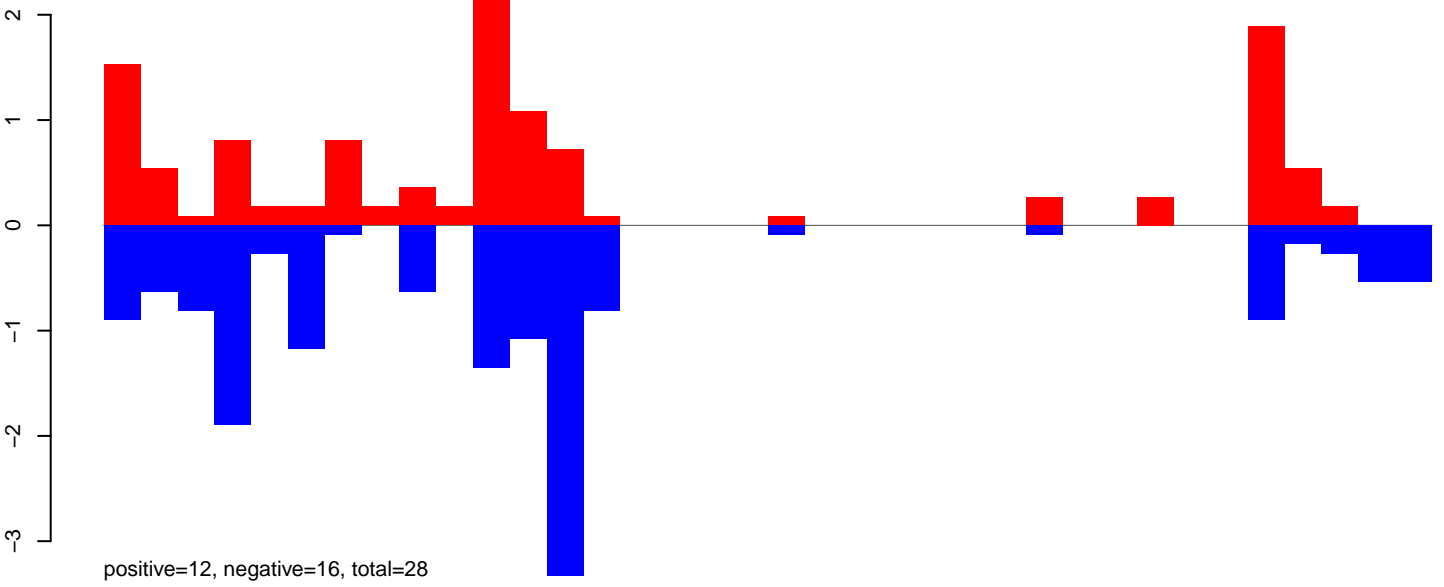
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



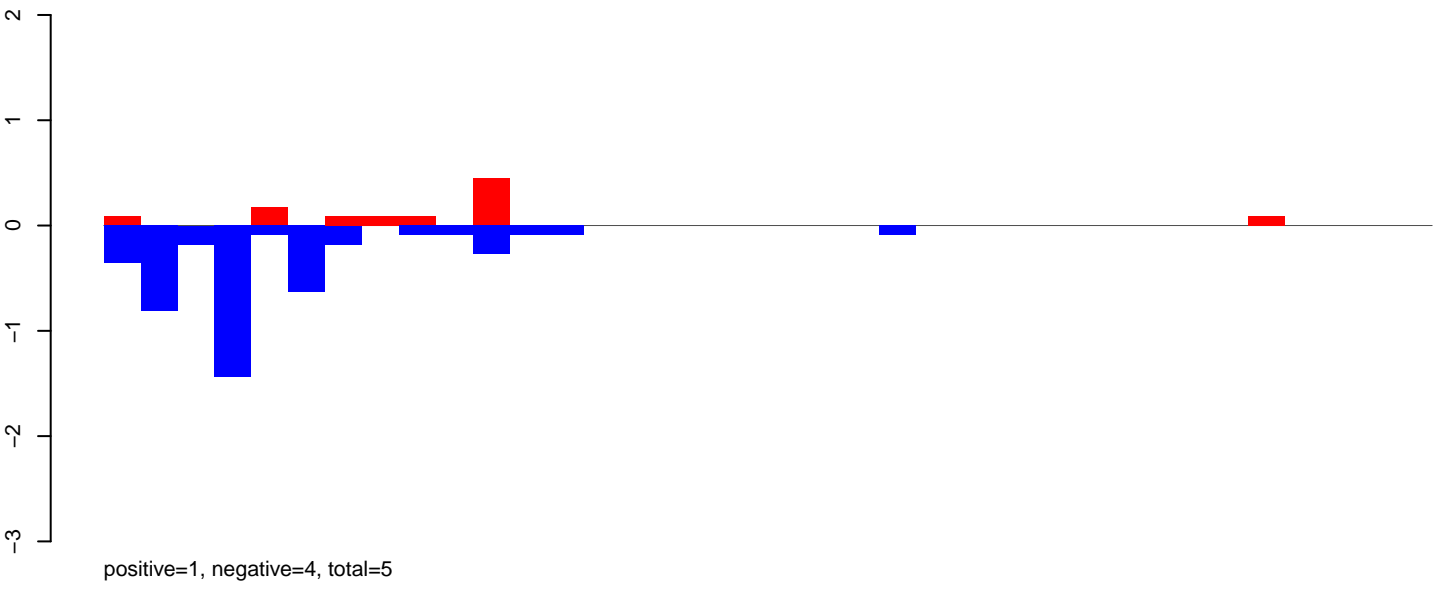
AeAlbo\_CHIKV\_AZT\_3dpi.rep



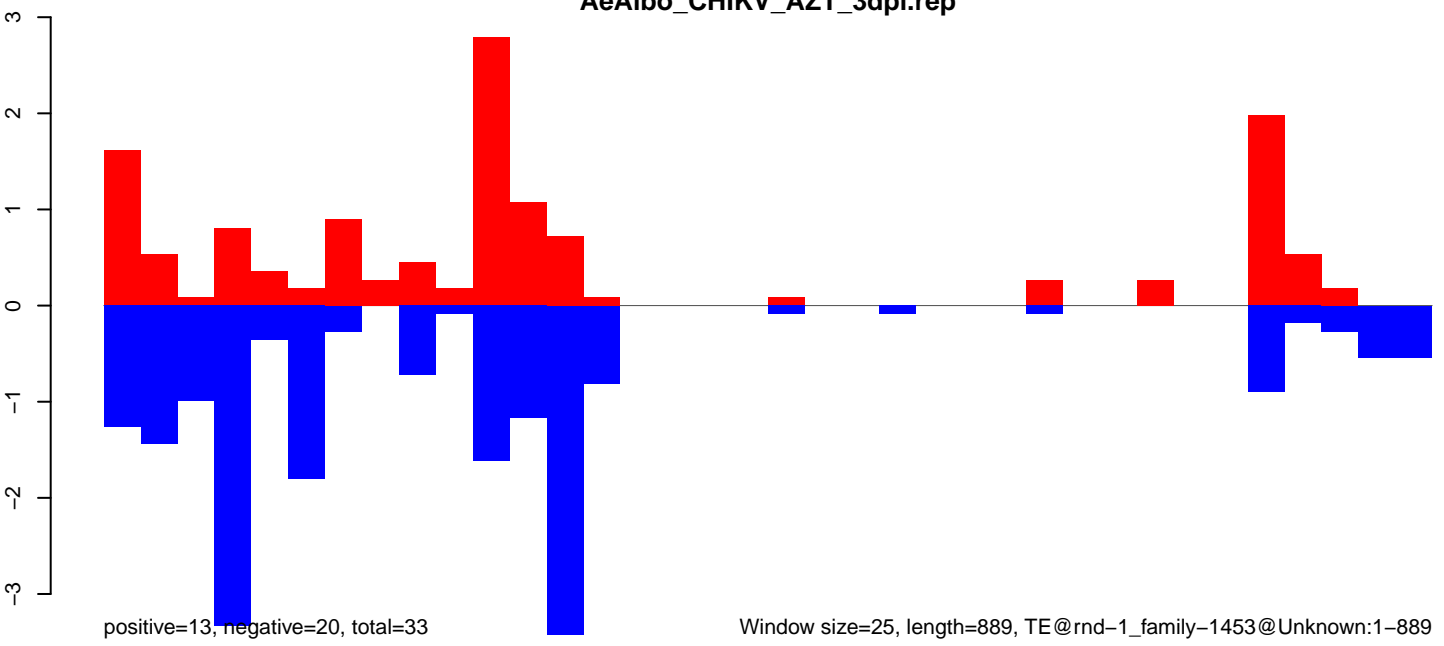
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

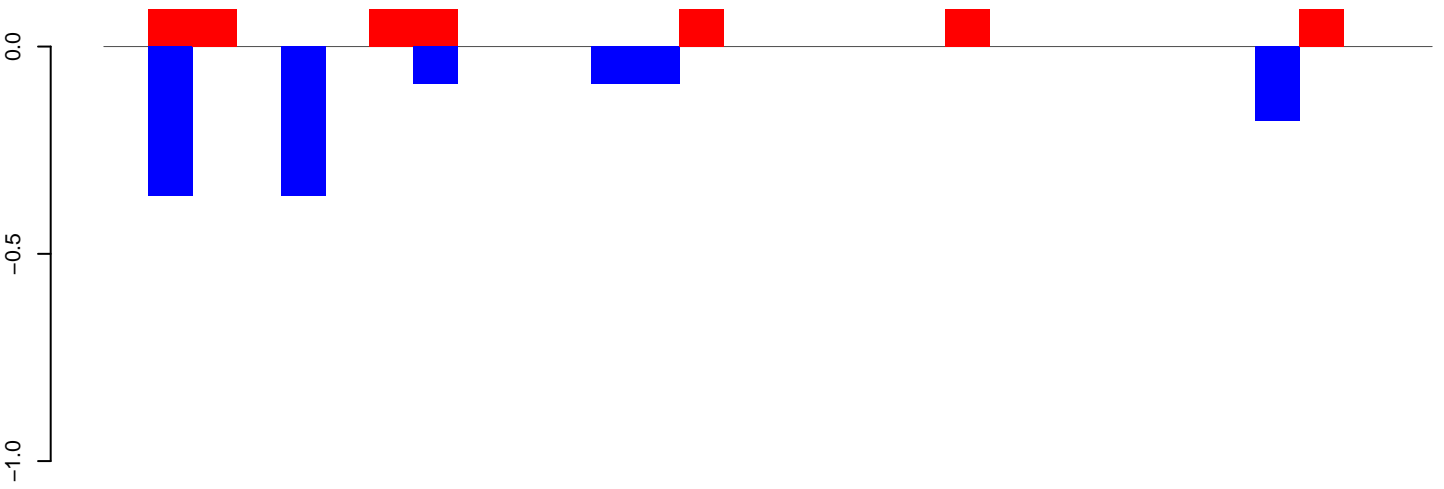


AeAlbo\_CHIKV\_AZT\_3dpi.rep



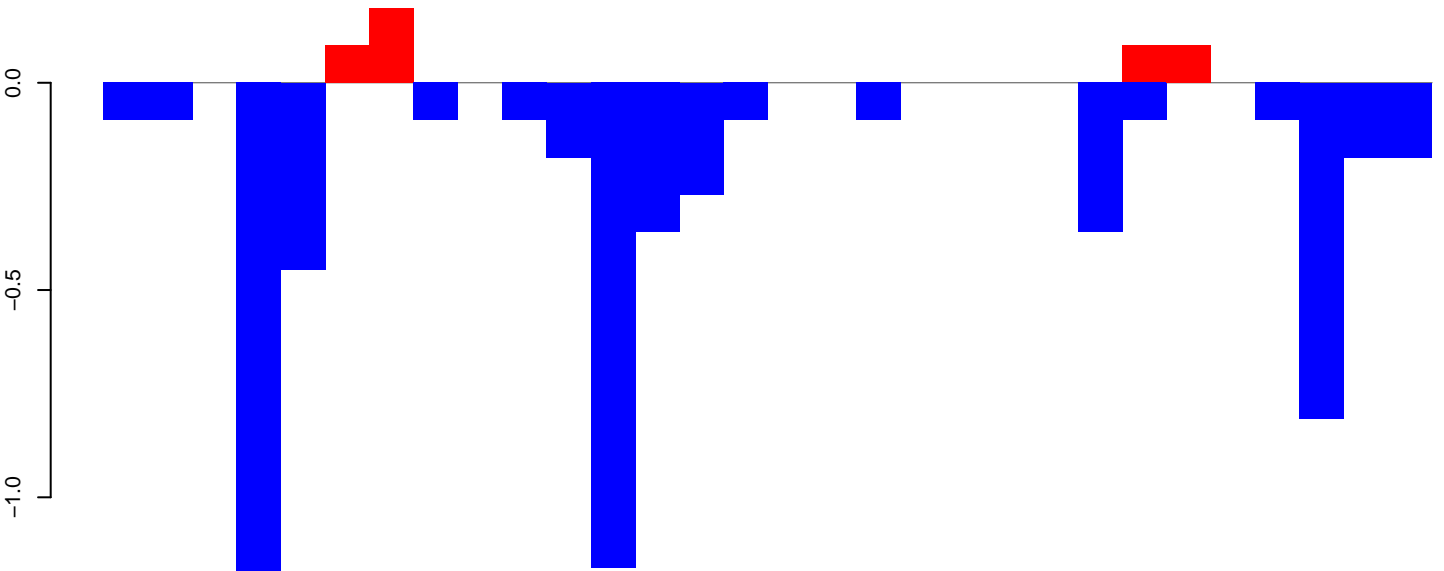
Window size=25, length=889, TE@rnd-1\_family-1453@Unknown:1-889

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



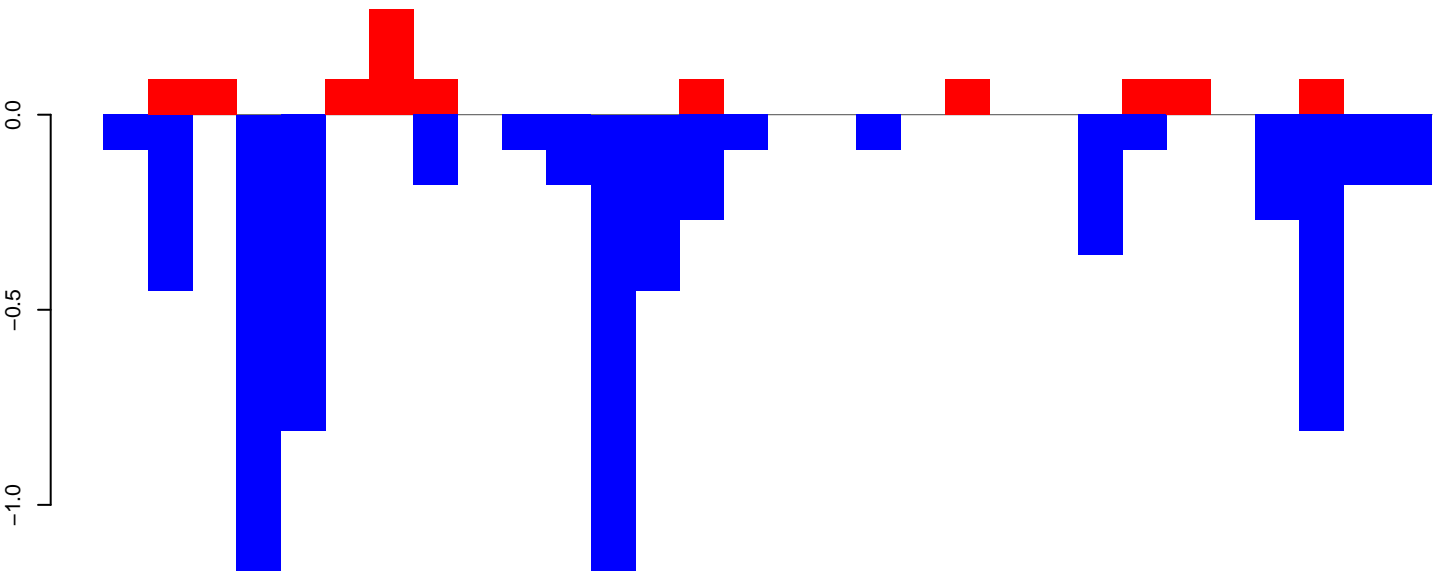
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=6, total=6

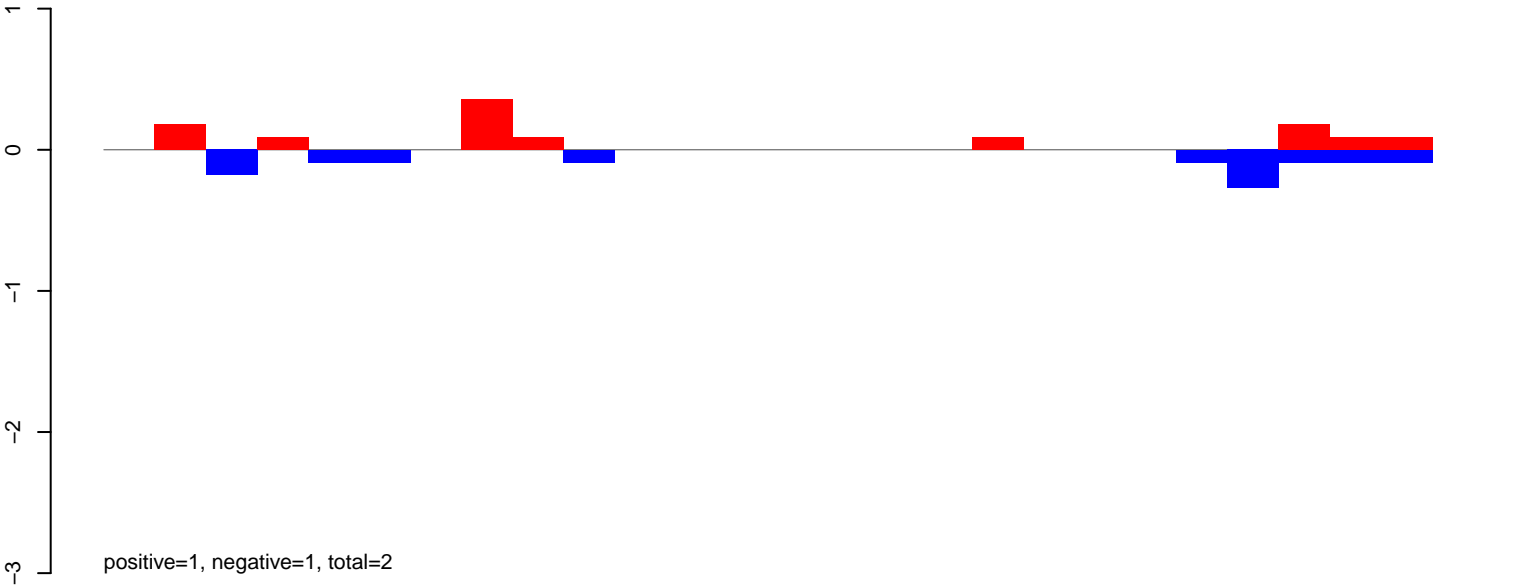
AeAlbo\_CHIKV\_AZT\_3dpi.rep



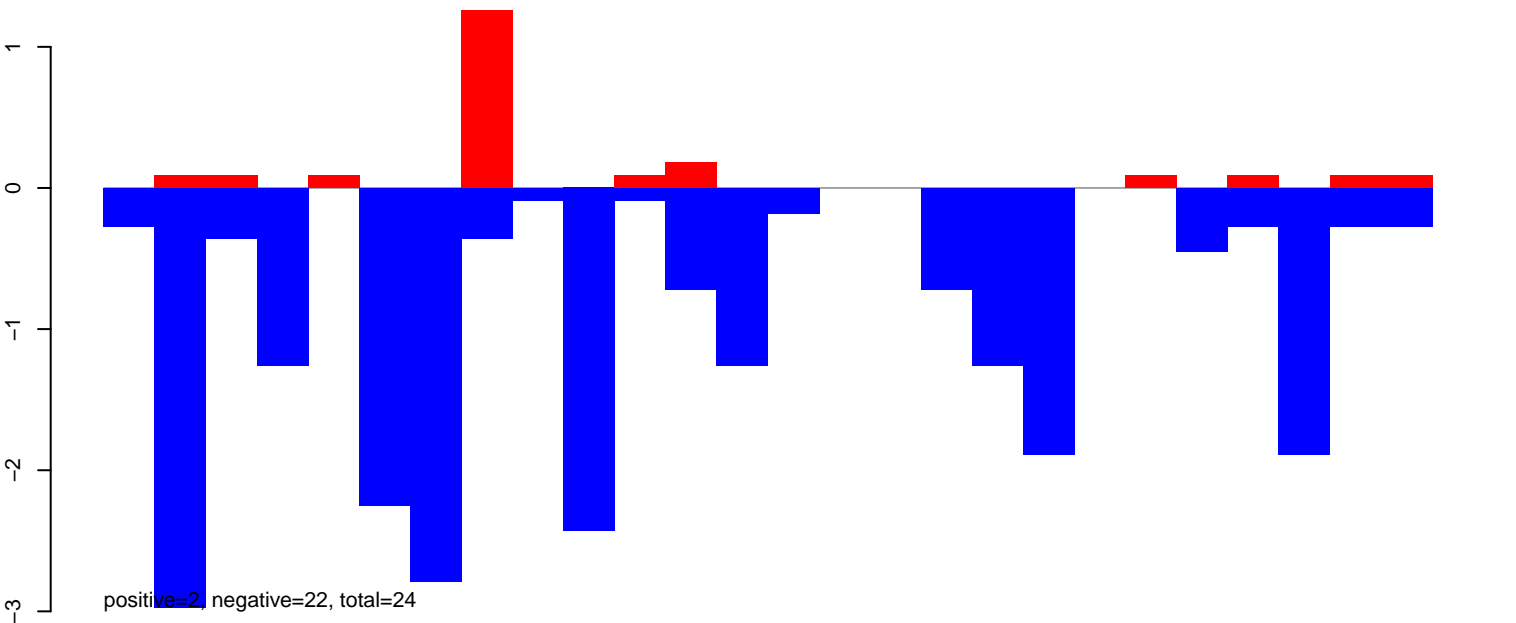
positive=1, negative=7, total=8

Window size=25, length=744, TE@ltr-1\_family-891@Unknown:1-744

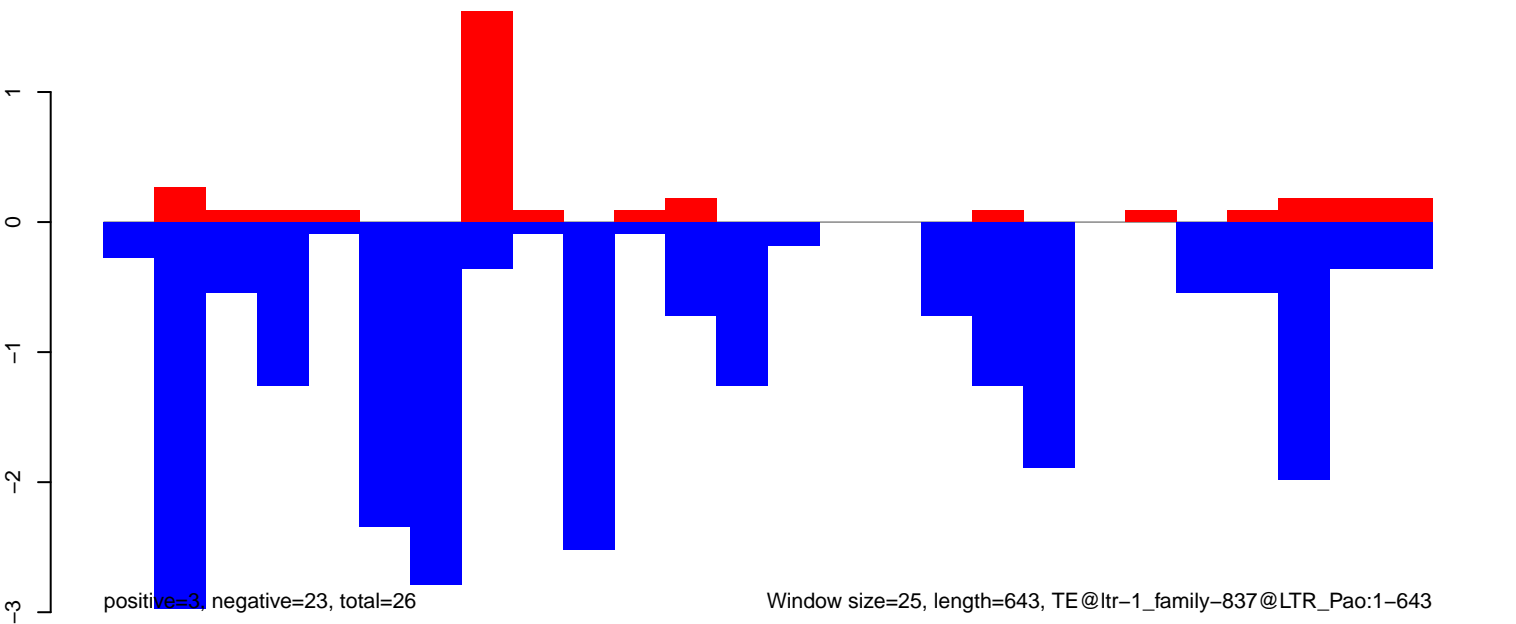
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



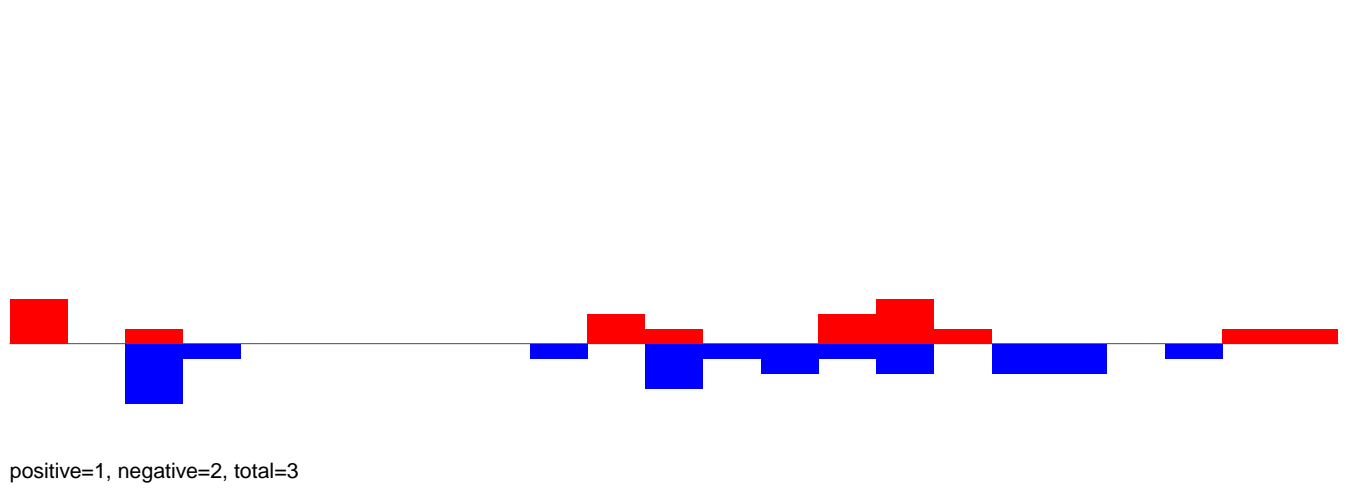
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



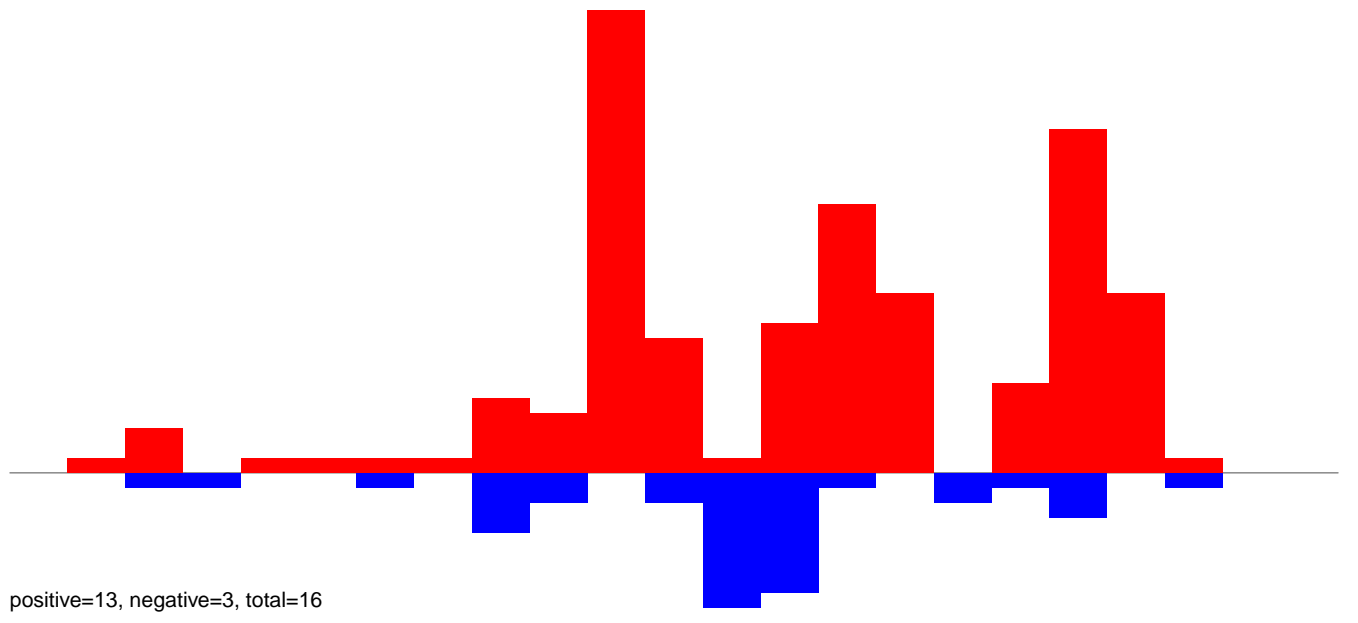
AeAlbo\_CHIKV\_AZT\_3dpi.rep



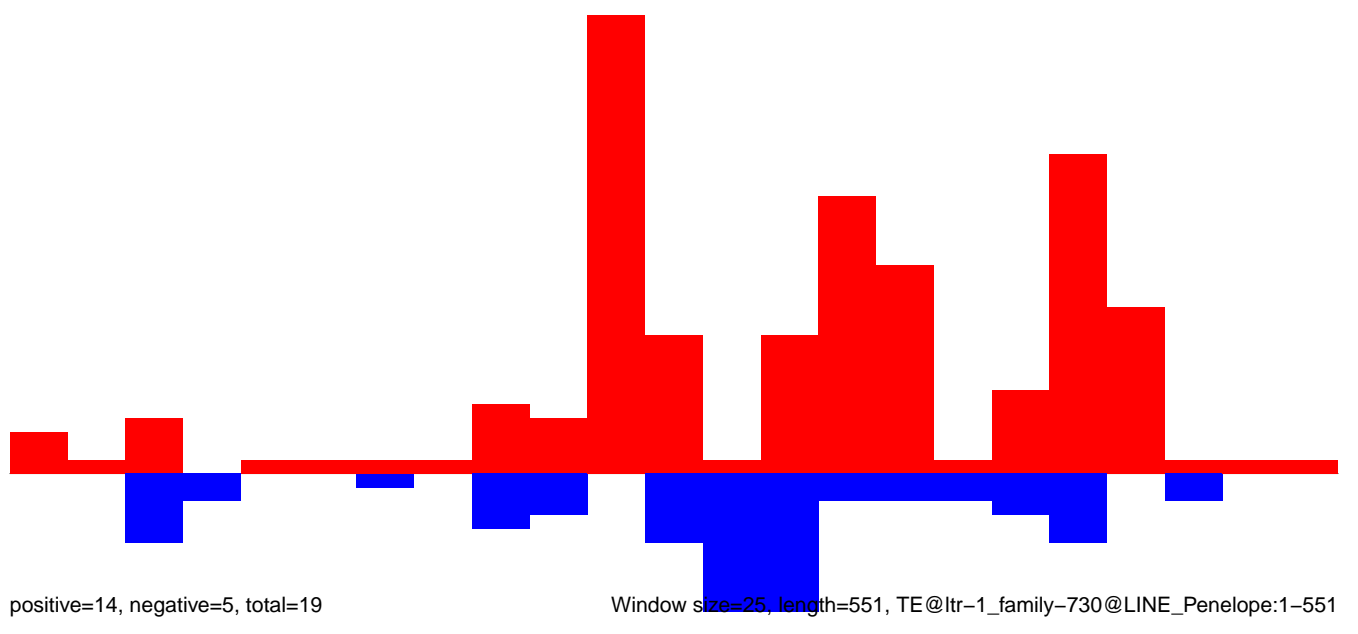
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

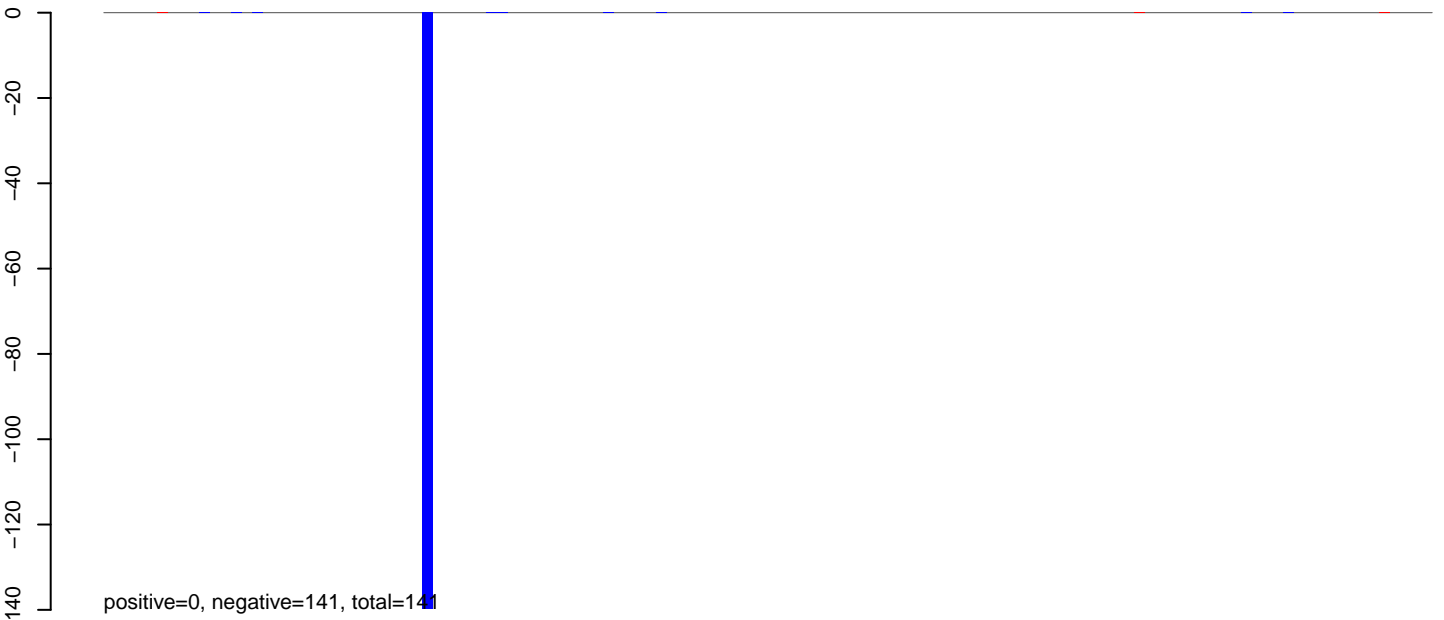


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

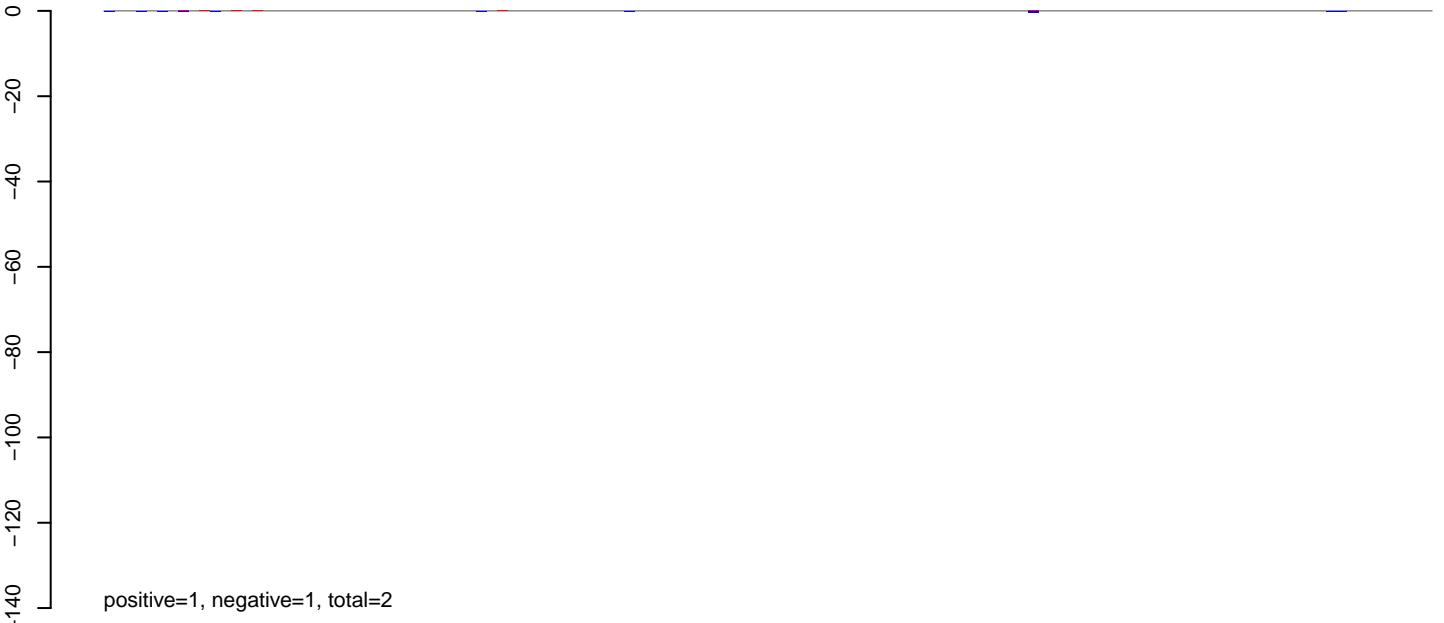




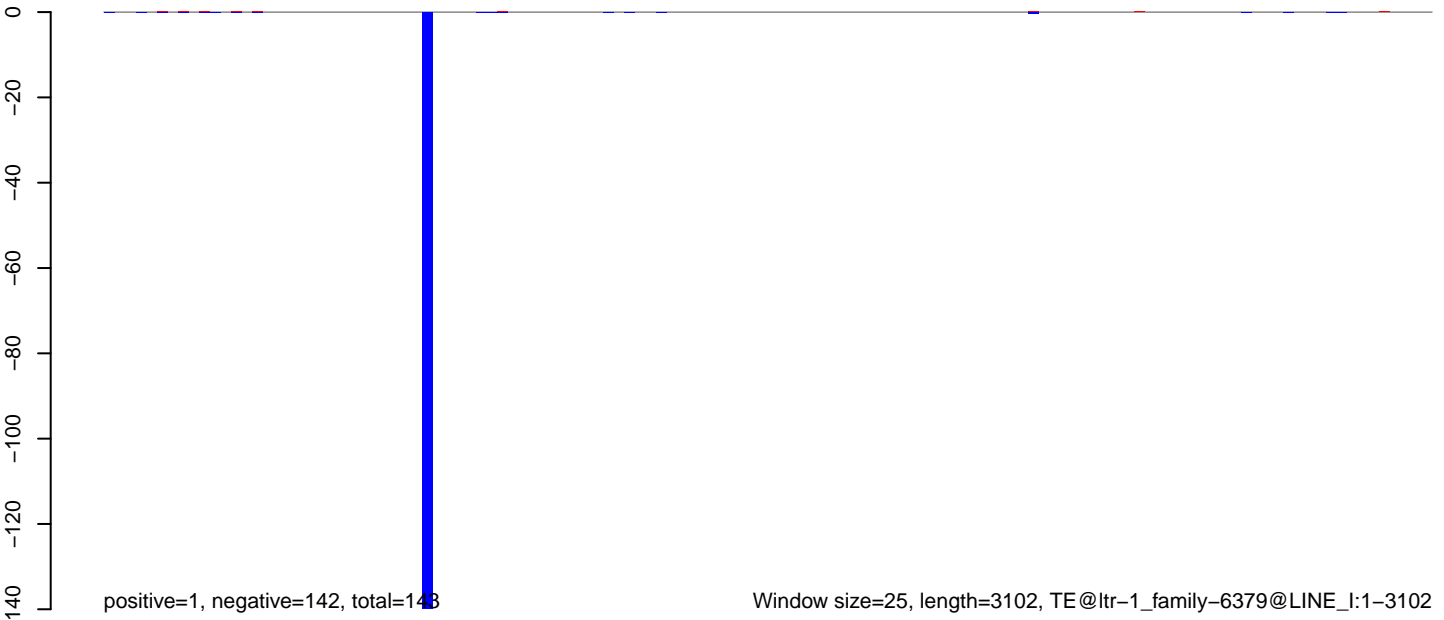
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



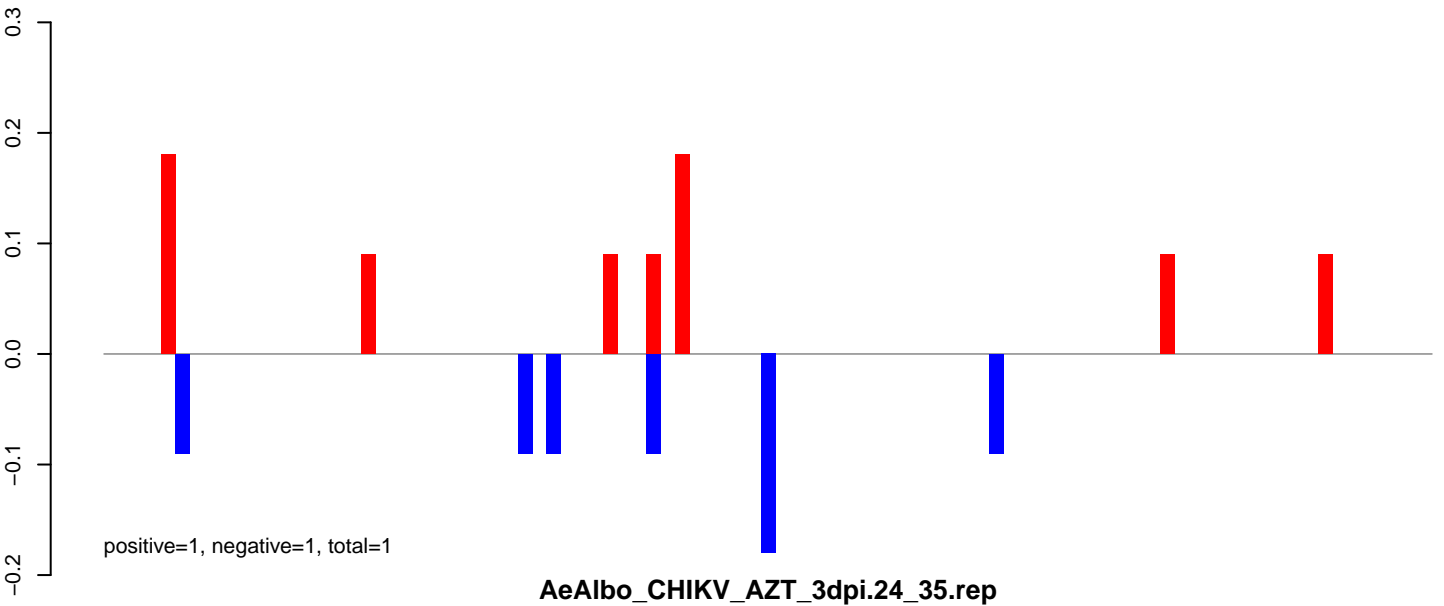
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



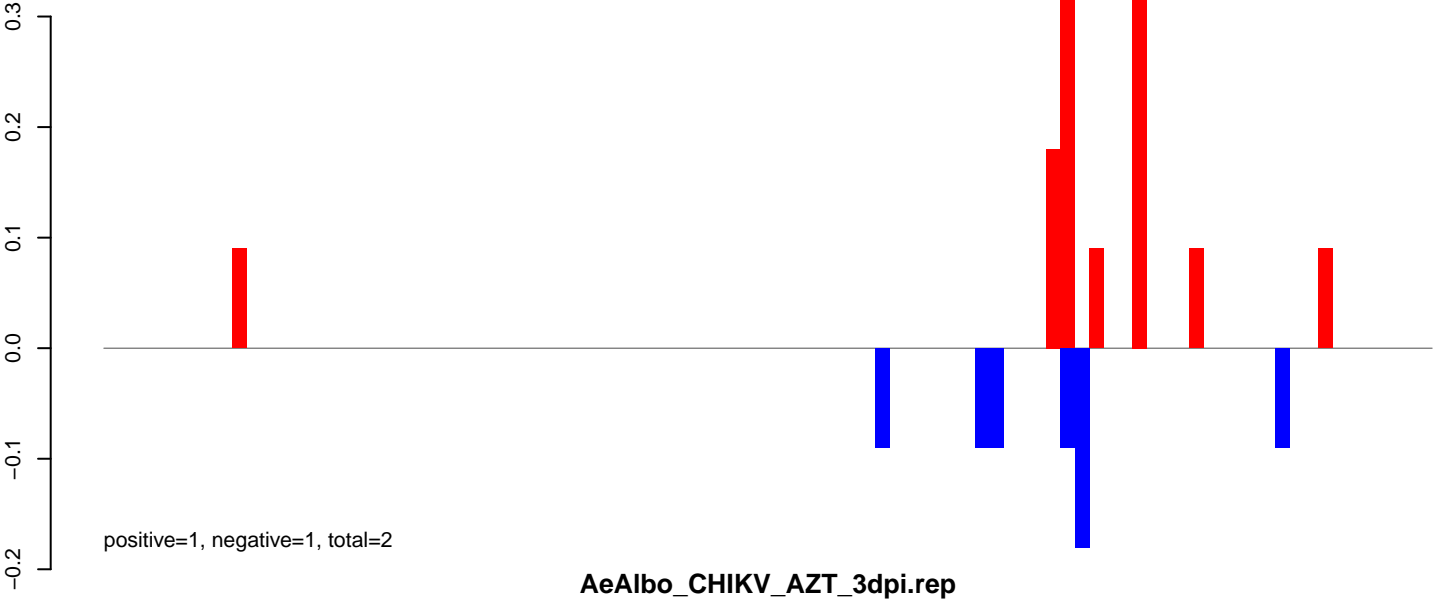
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



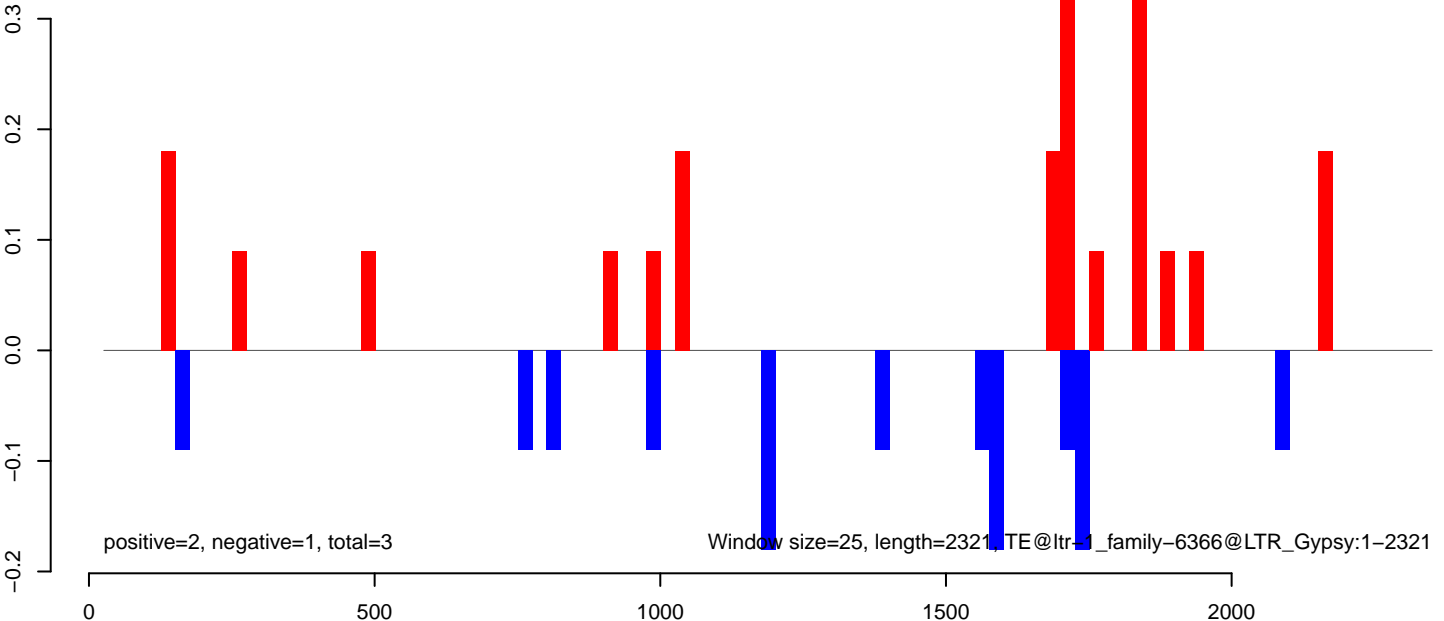
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



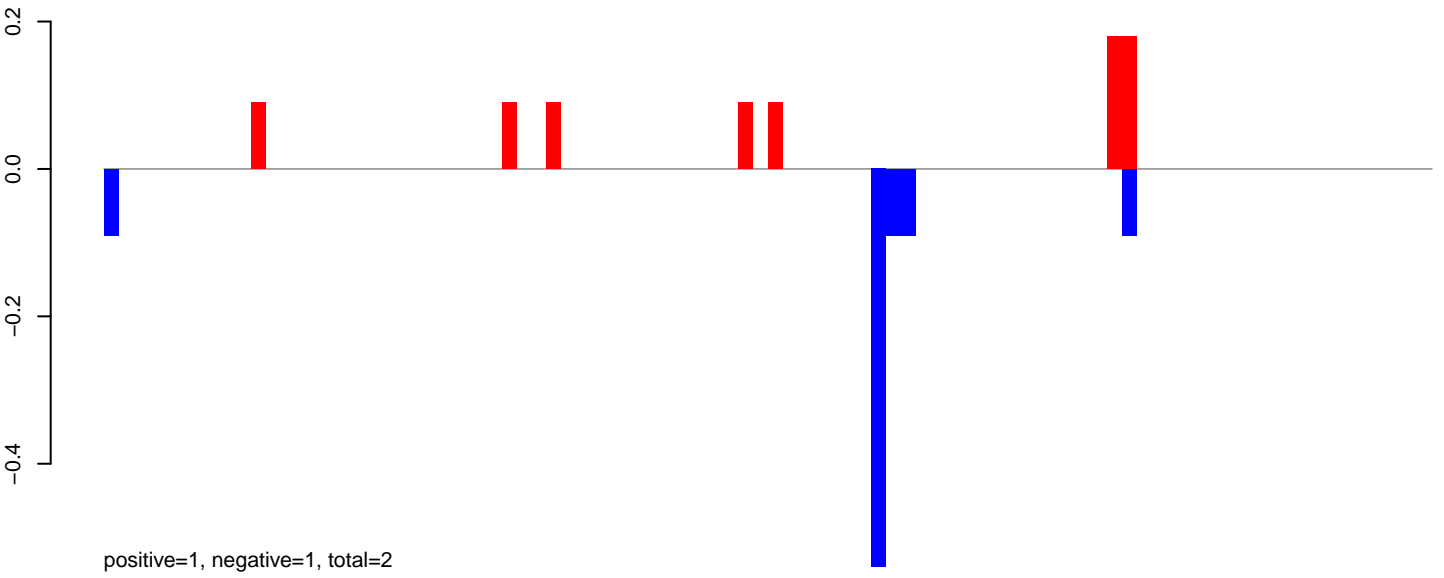
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



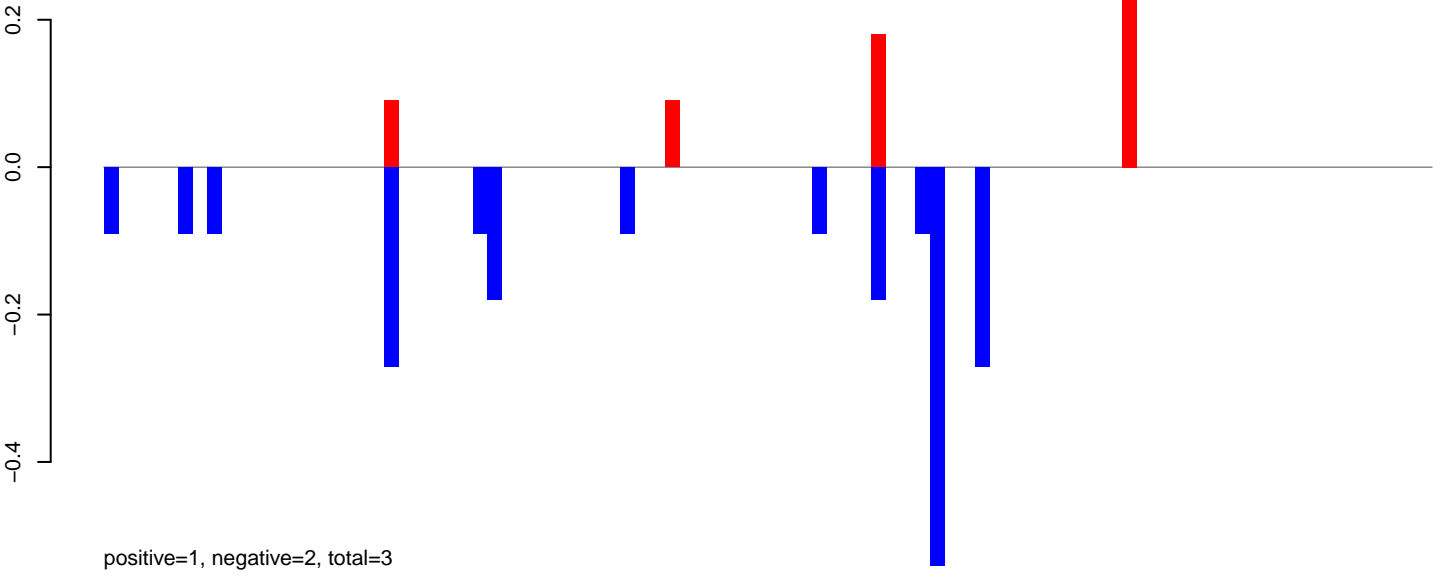
AeAlbo\_CHIKV\_AZT\_3dpi.rep



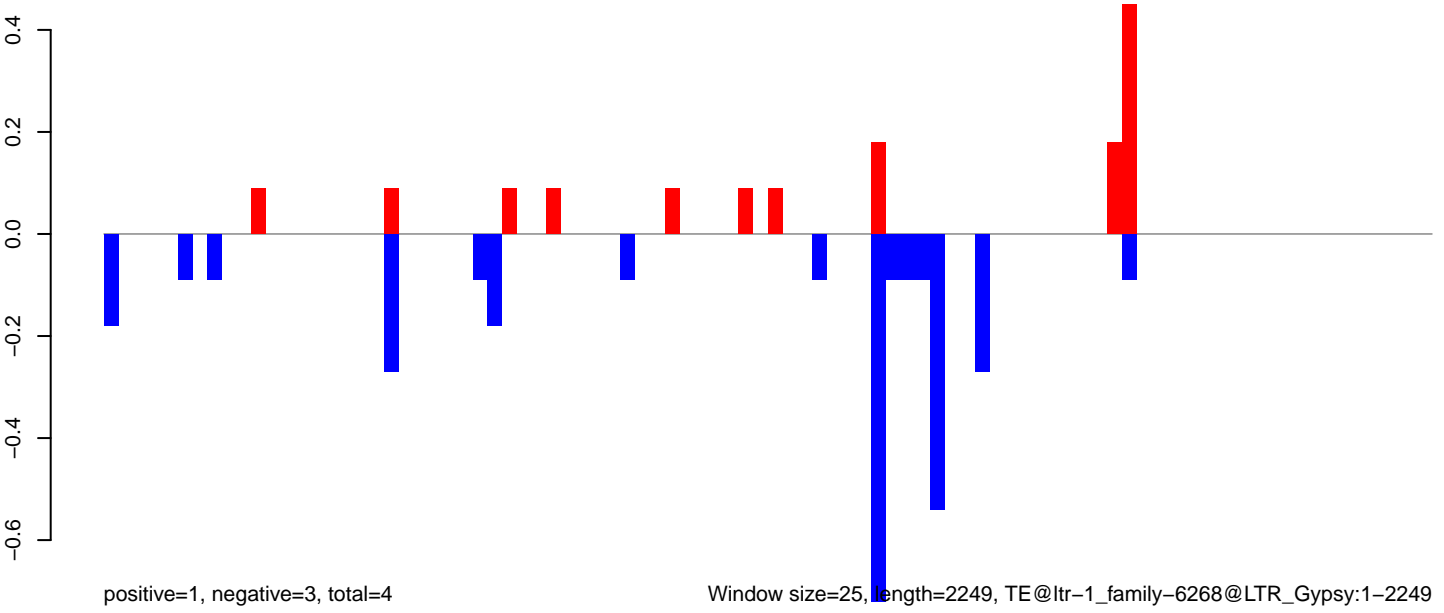
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

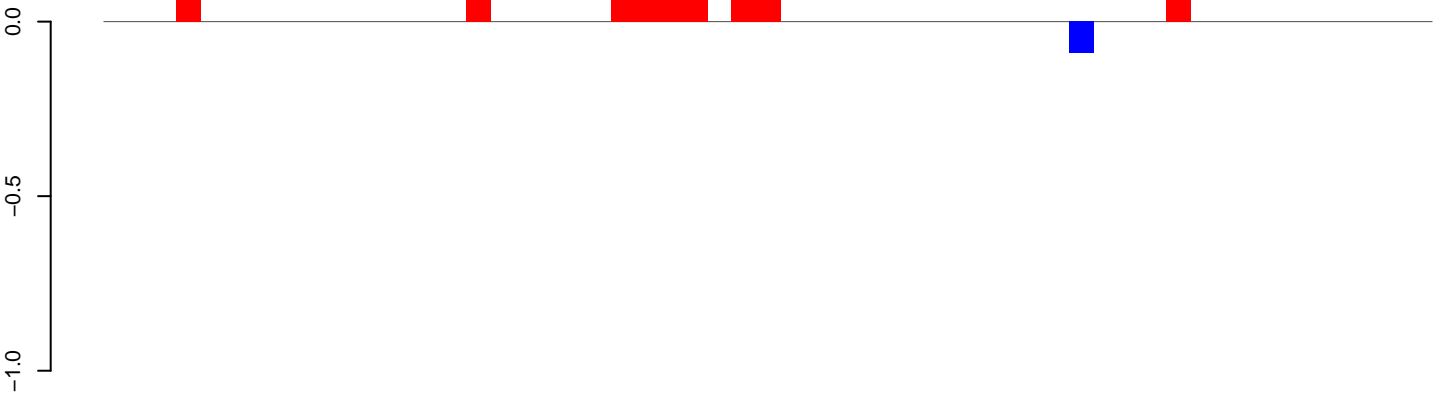


AeAlbo\_CHIKV\_AZT\_3dpi.rep



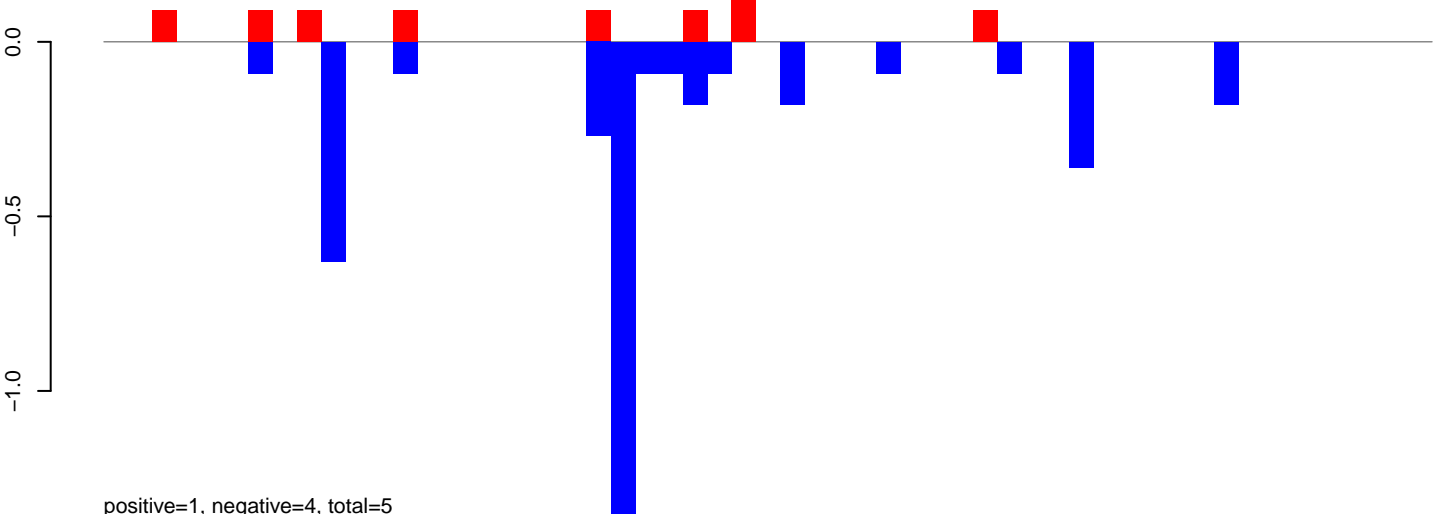
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



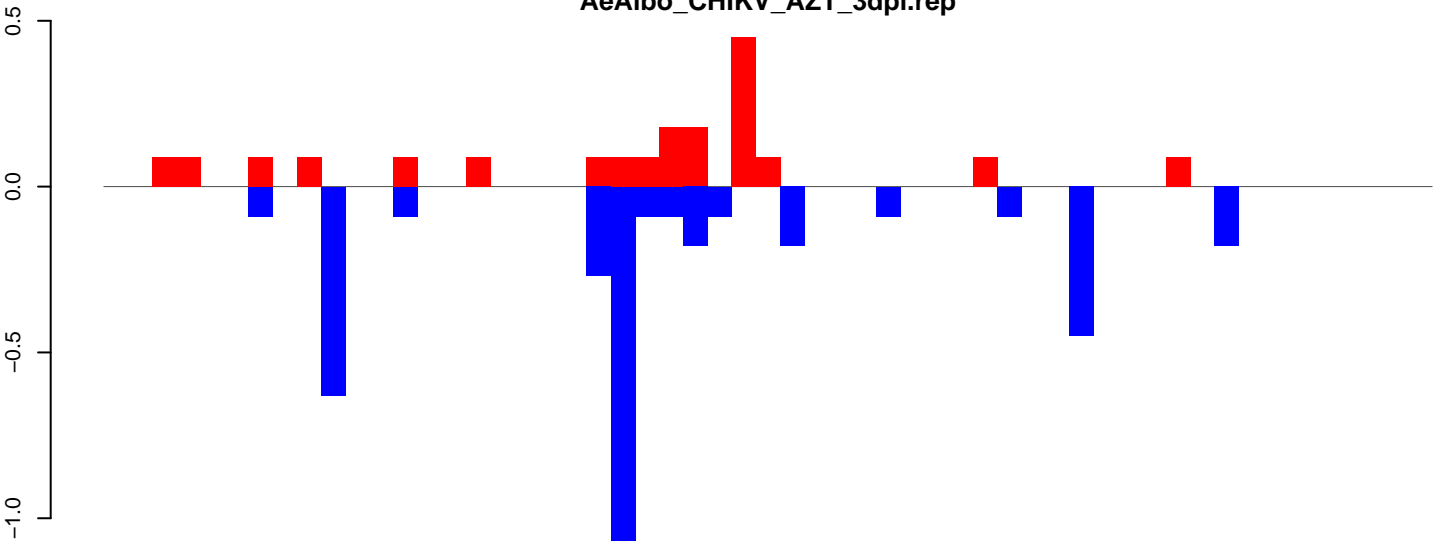
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



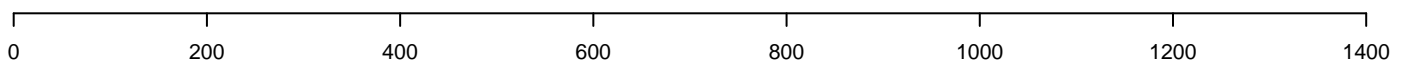
positive=1, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

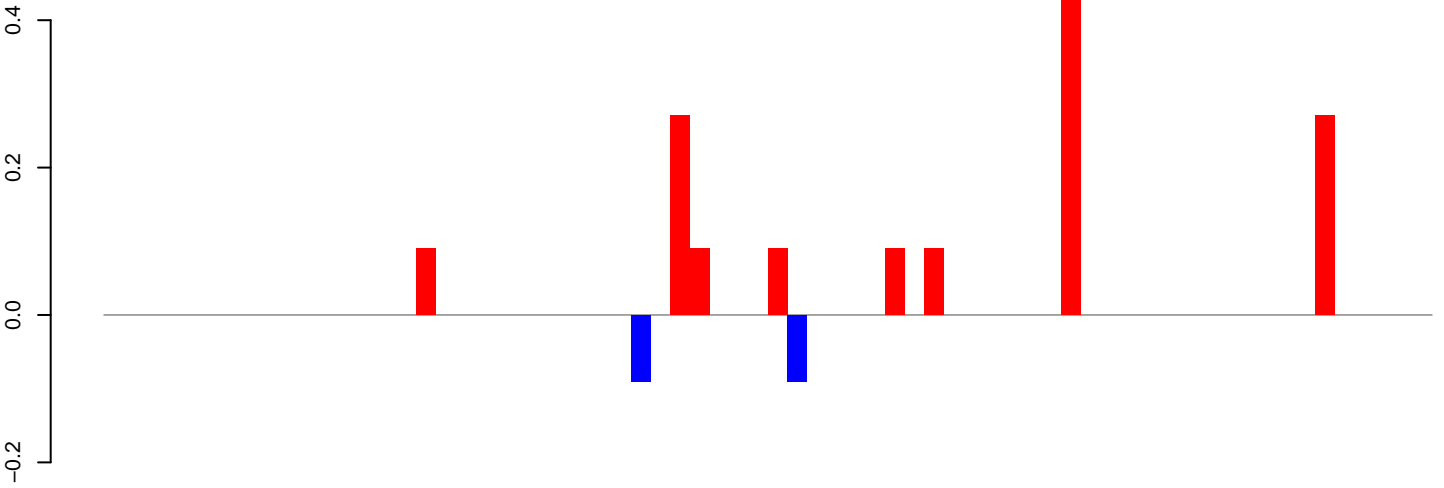


positive=2, negative=4, total=6

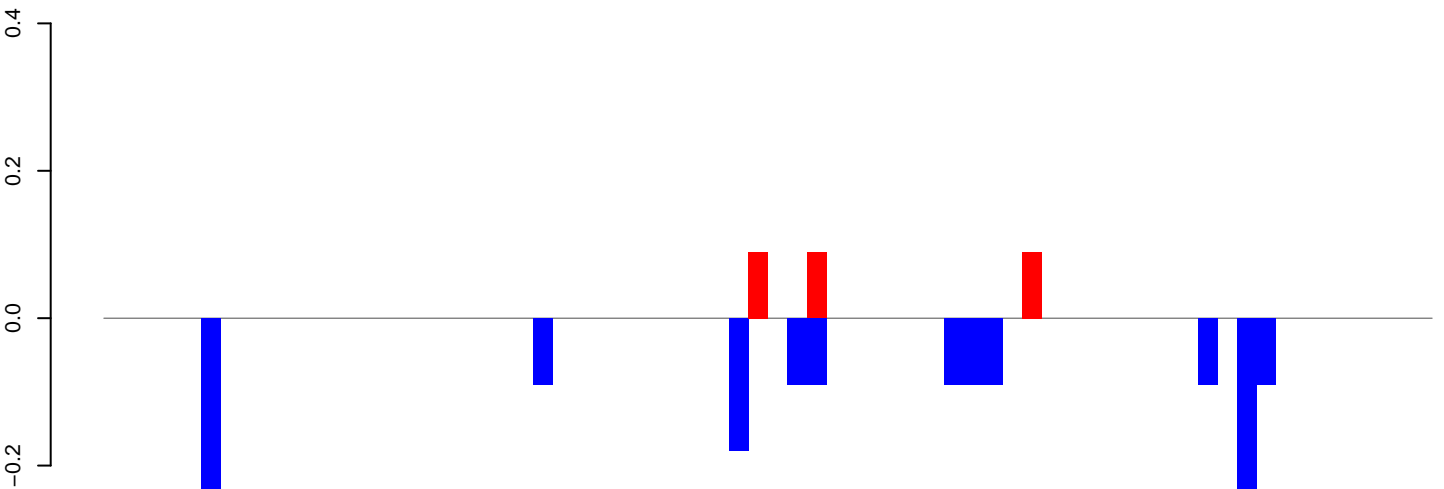
Window size=25, length=1371, TE@ltr-1\_family-6008@Unknown:1-1371



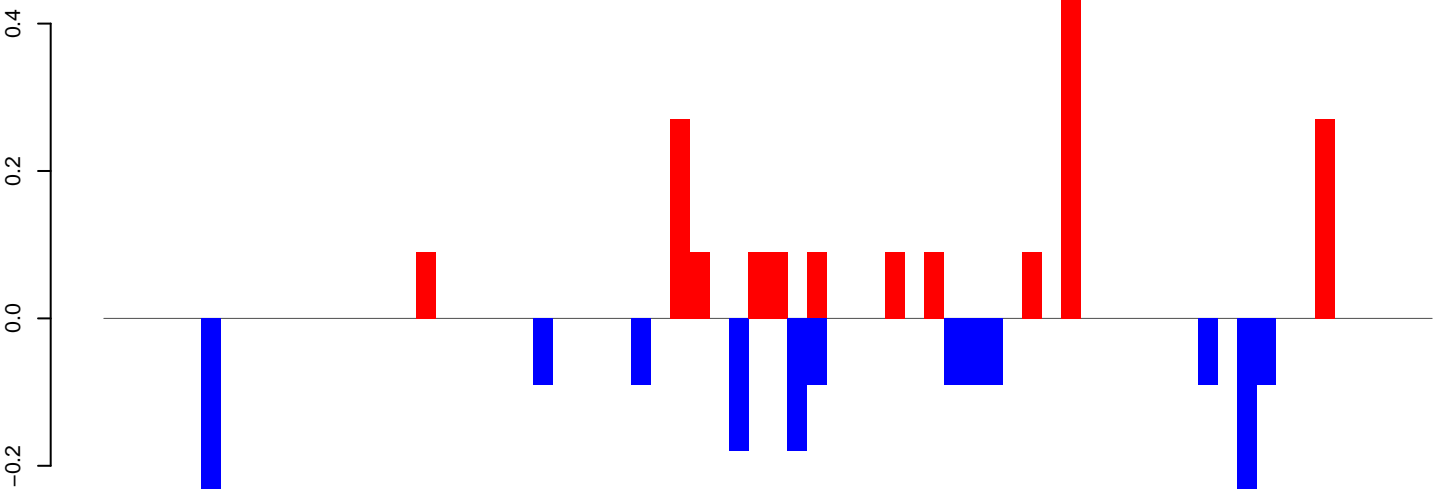
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



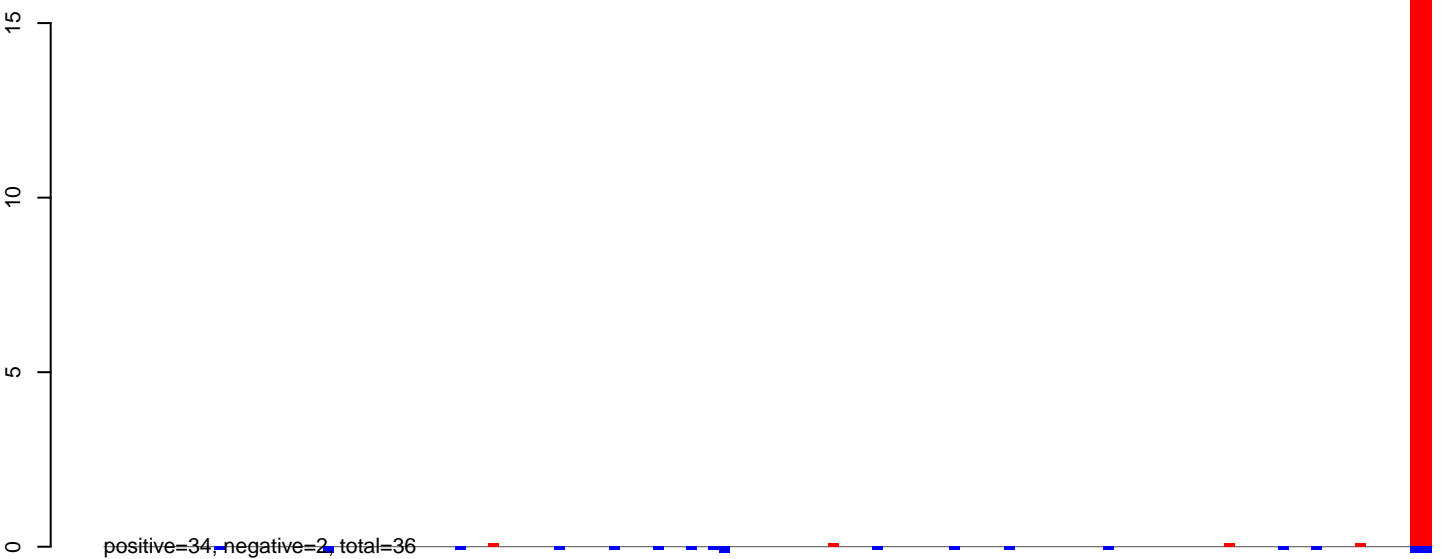
AeAlbo\_CHIKV\_AZT\_3dpi.rep



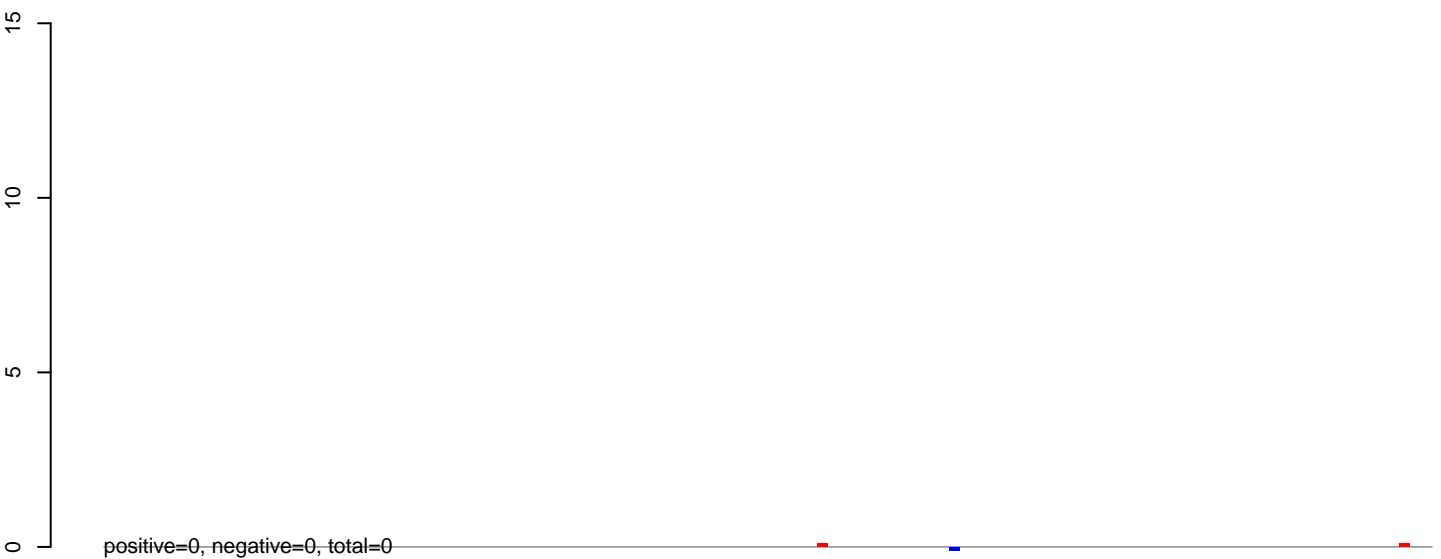
Window size=25, length=1688, TE@ltr-1\_family-5845@Unknown:1-1688

0 500 1000 1500

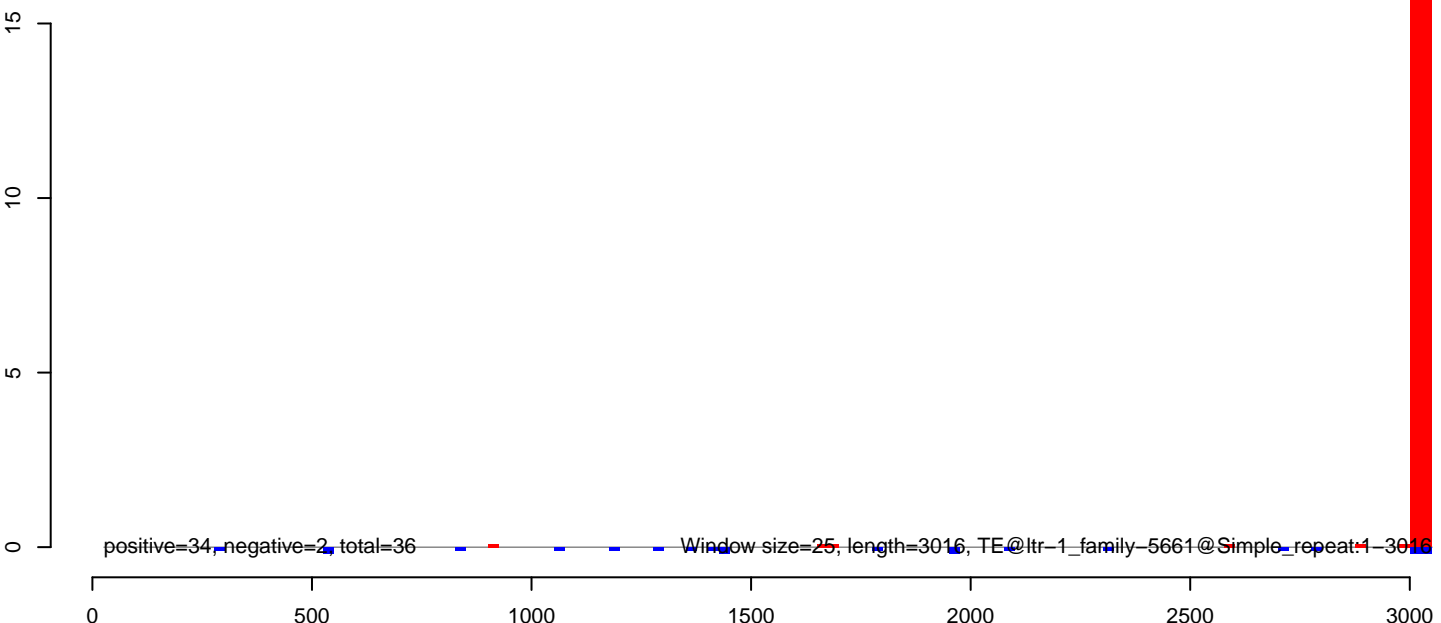
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



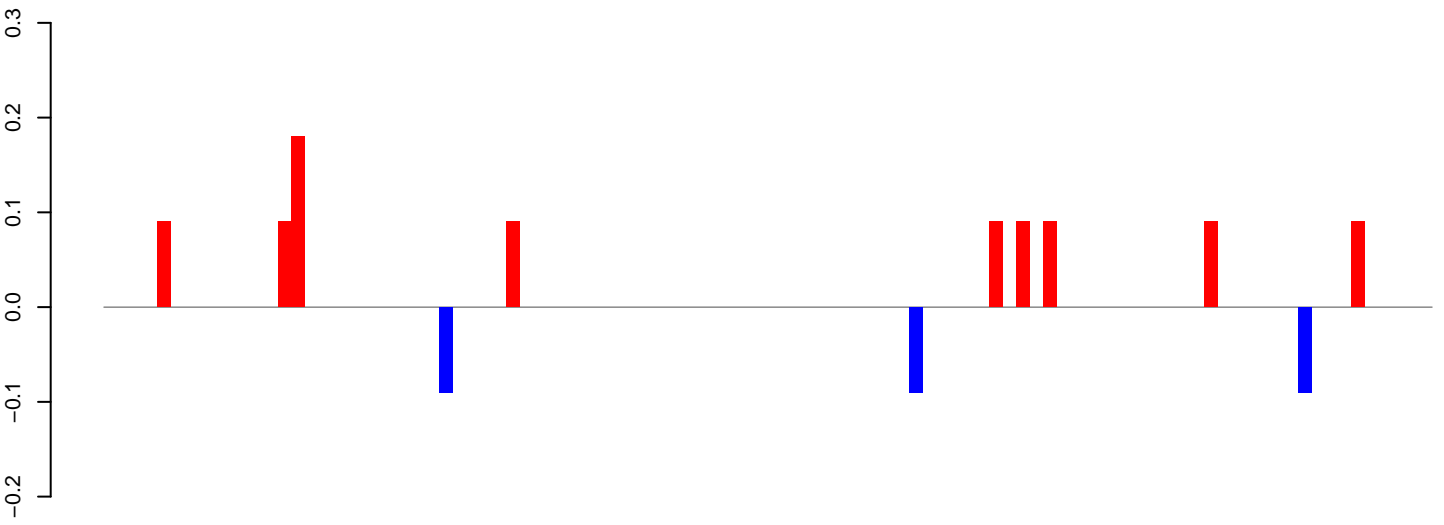
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

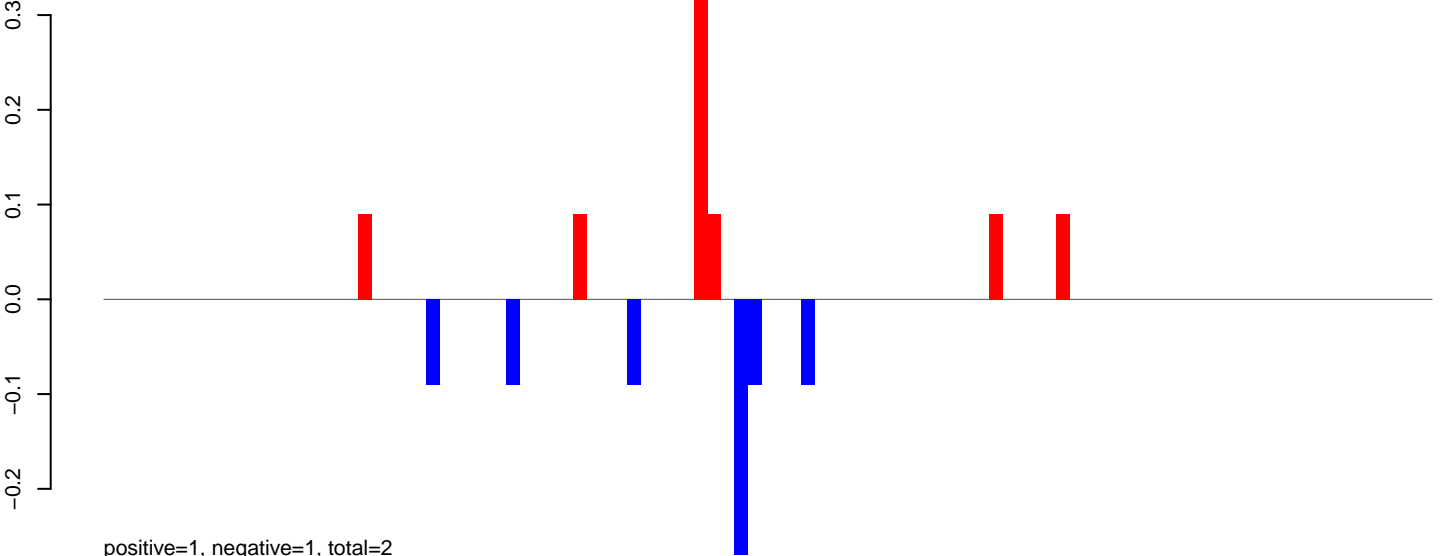


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



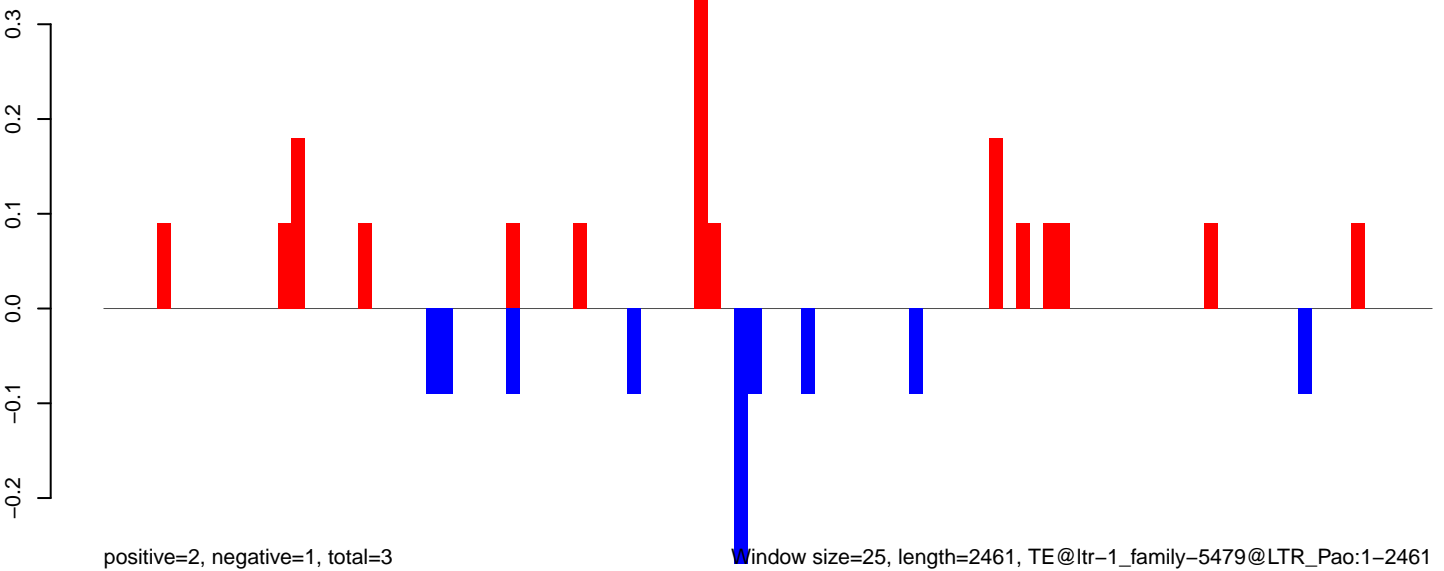
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

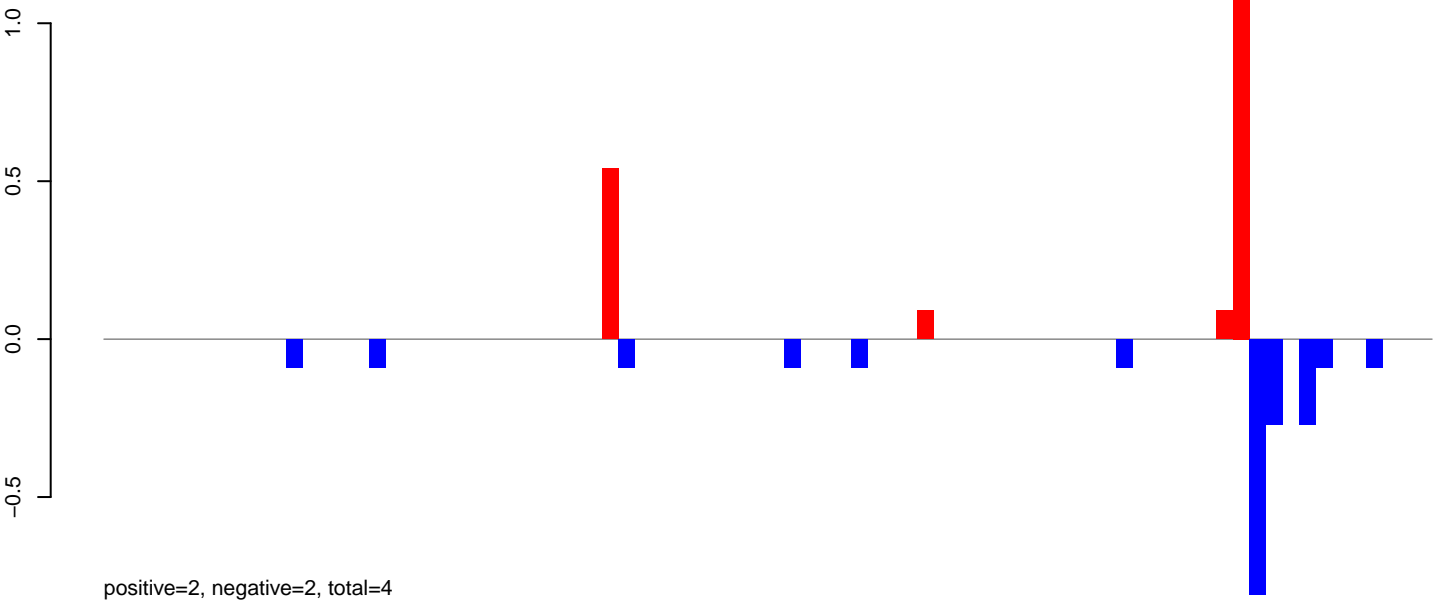


positive=2, negative=1, total=3

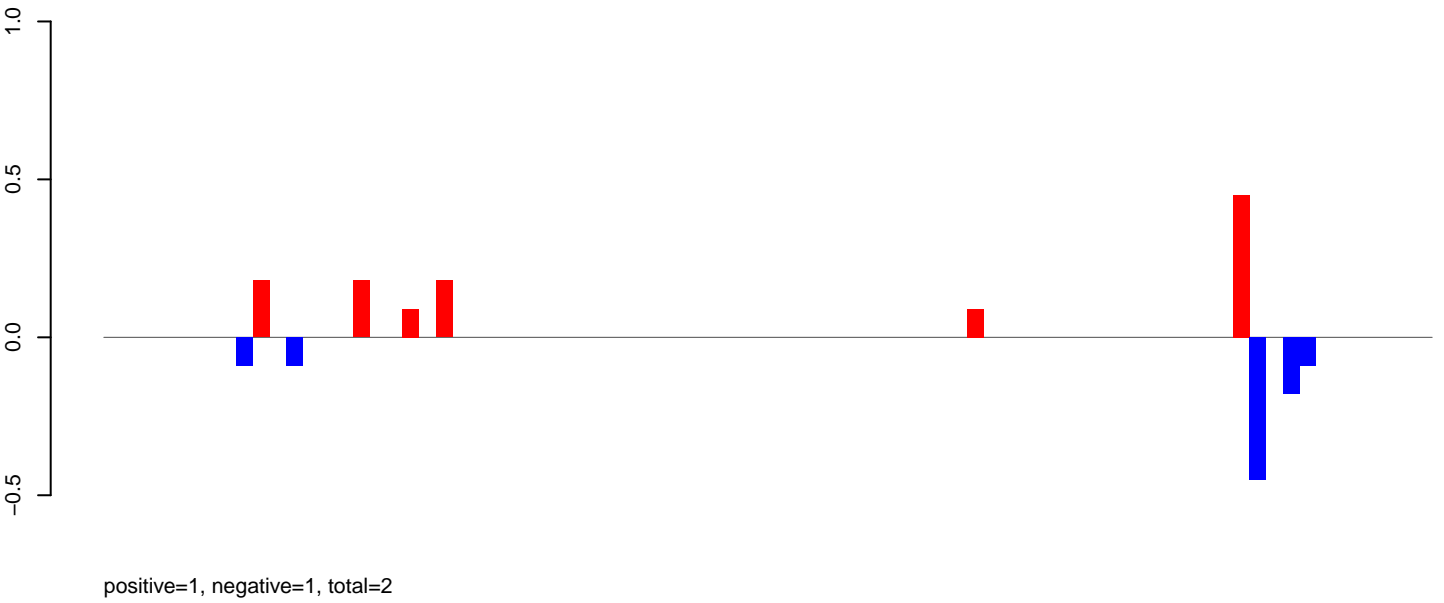
Window size=25, length=2461, TE@ltr-1\_family-5479@LTR\_Pao:1-2461

0 500 1000 1500 2000 2500

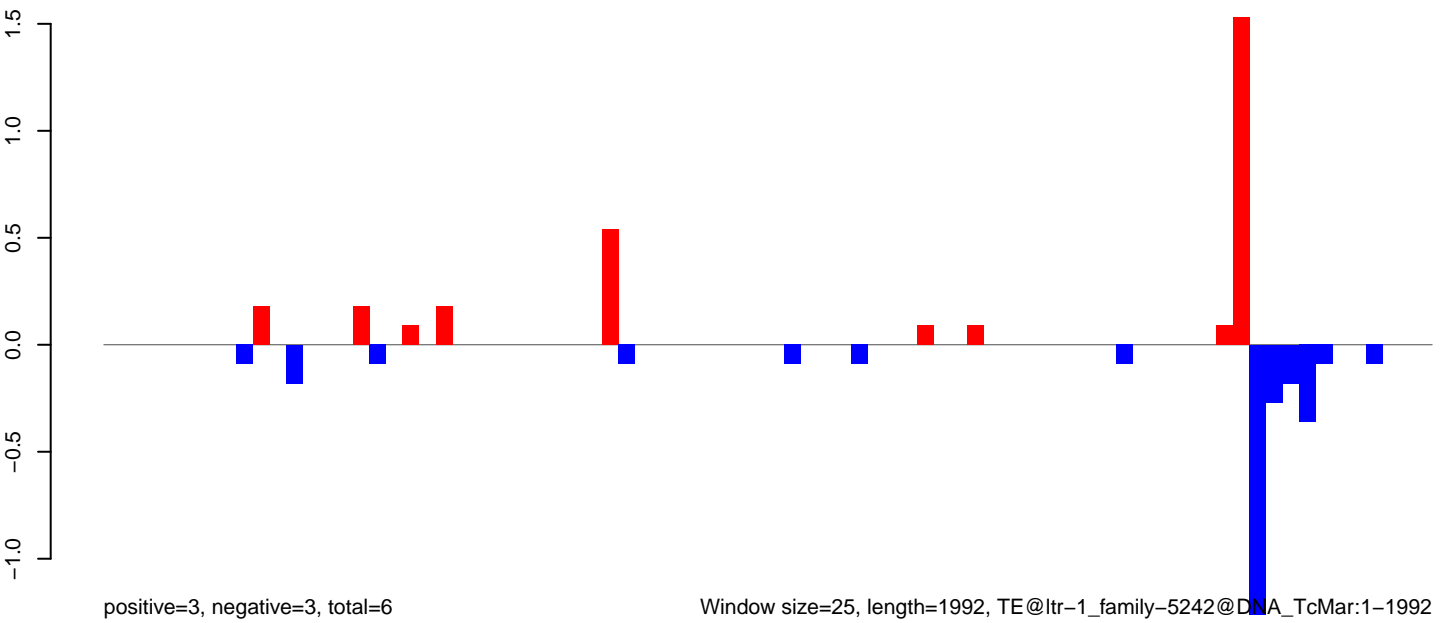
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

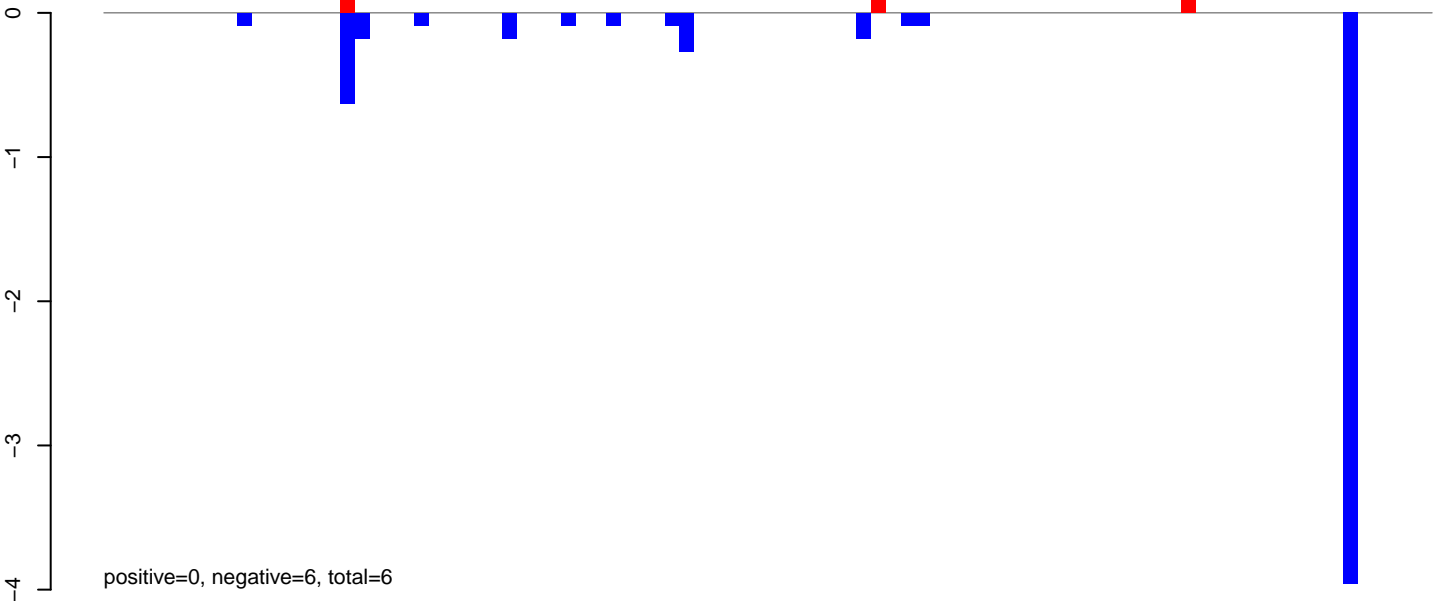


Window size=25, length=1992, TE@ltr-1\_family-5242@DNA\_TcMar:1-1992

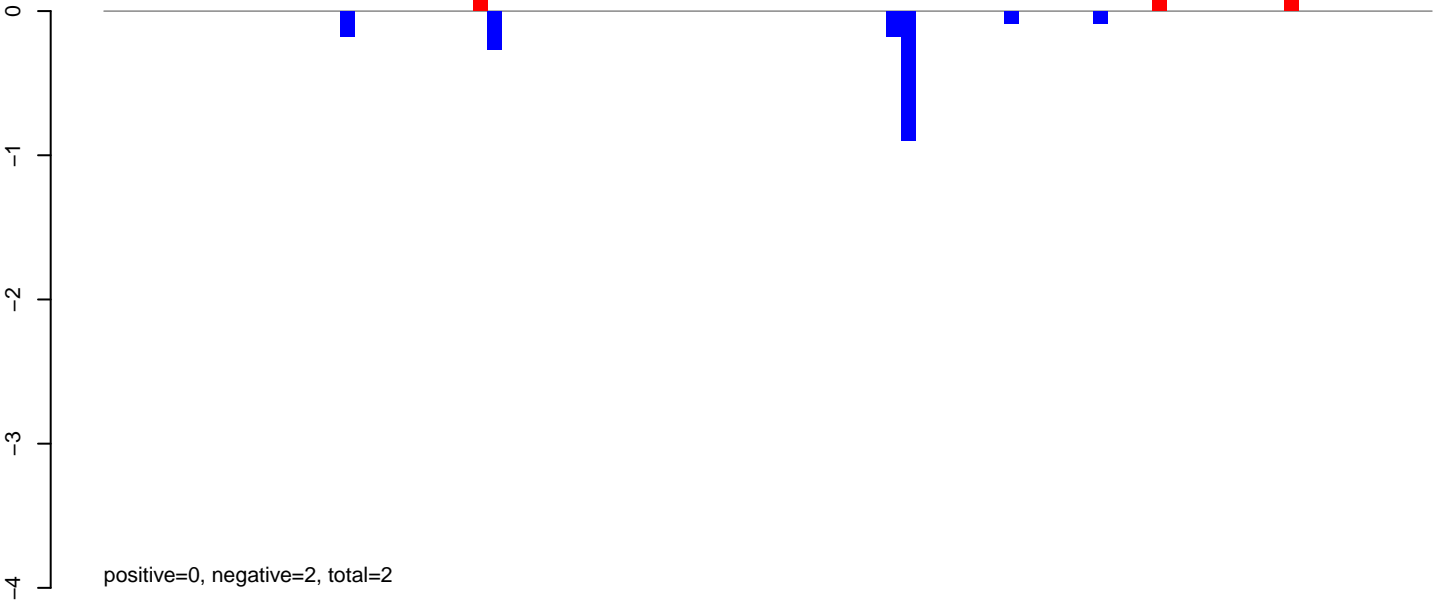
0 500 1000 1500 2000



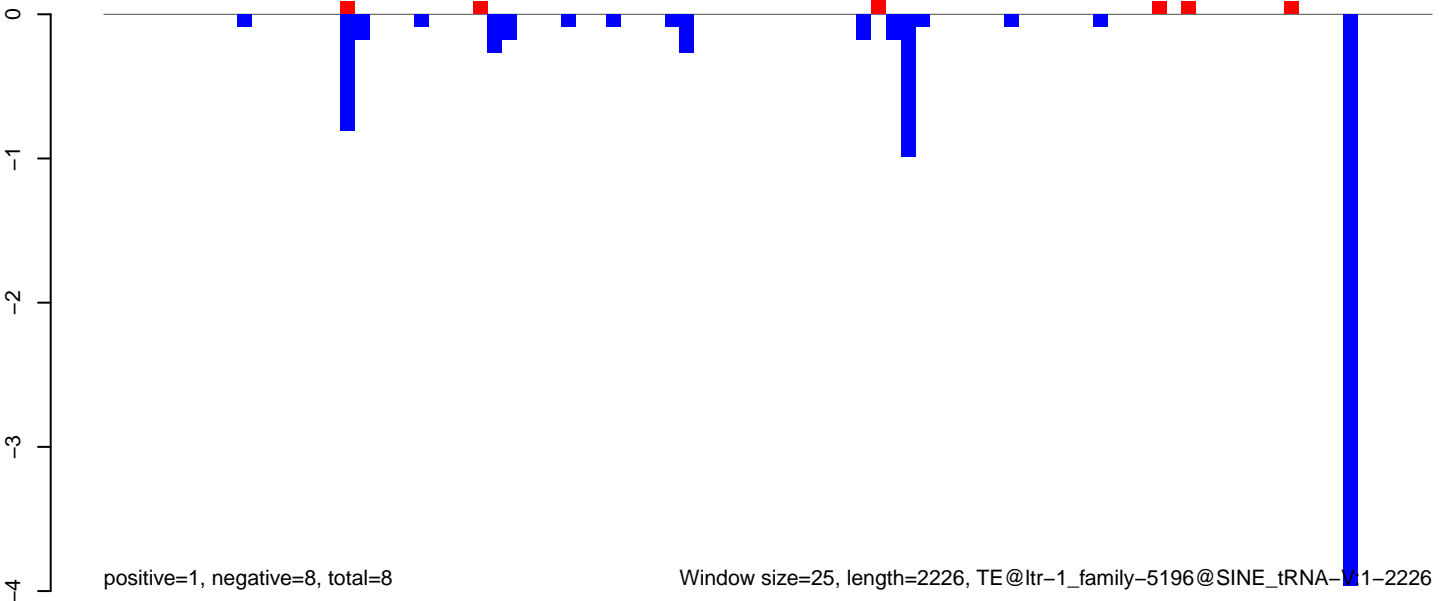
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



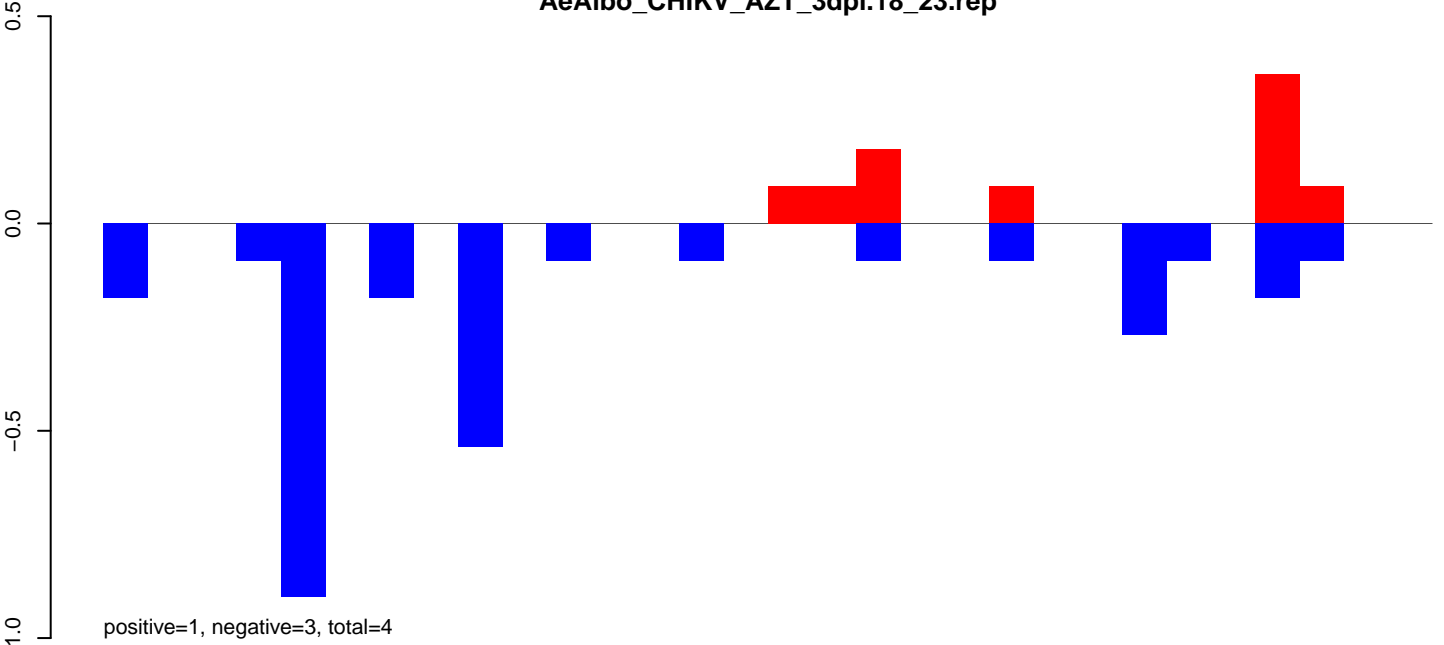
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



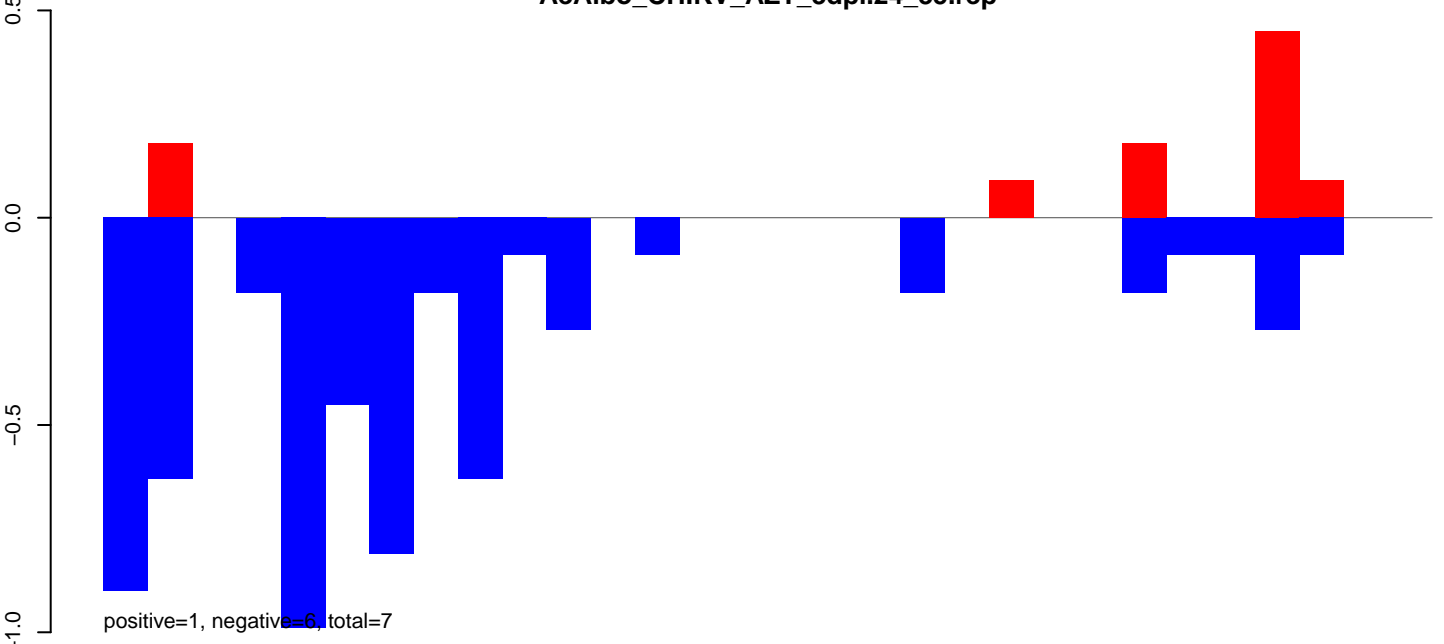
AeAlbo\_CHIKV\_AZT\_3dpi.rep



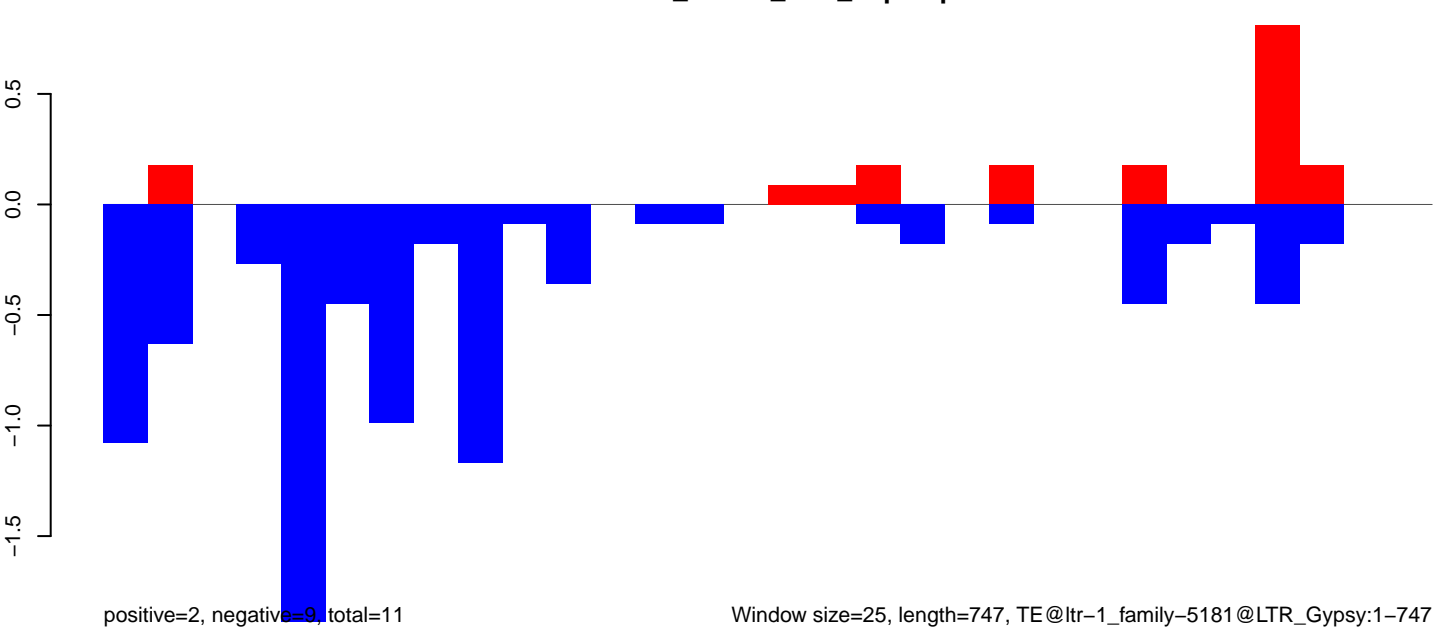
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

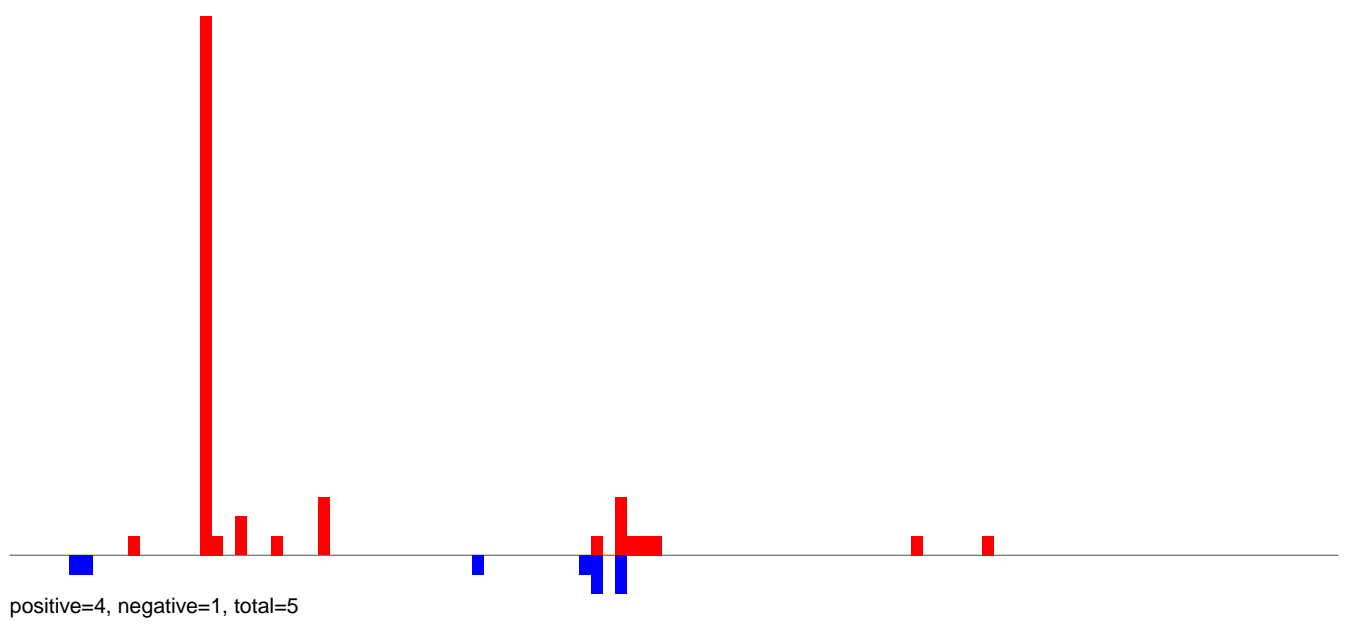


AeAlbo\_CHIKV\_AZT\_3dpi.rep

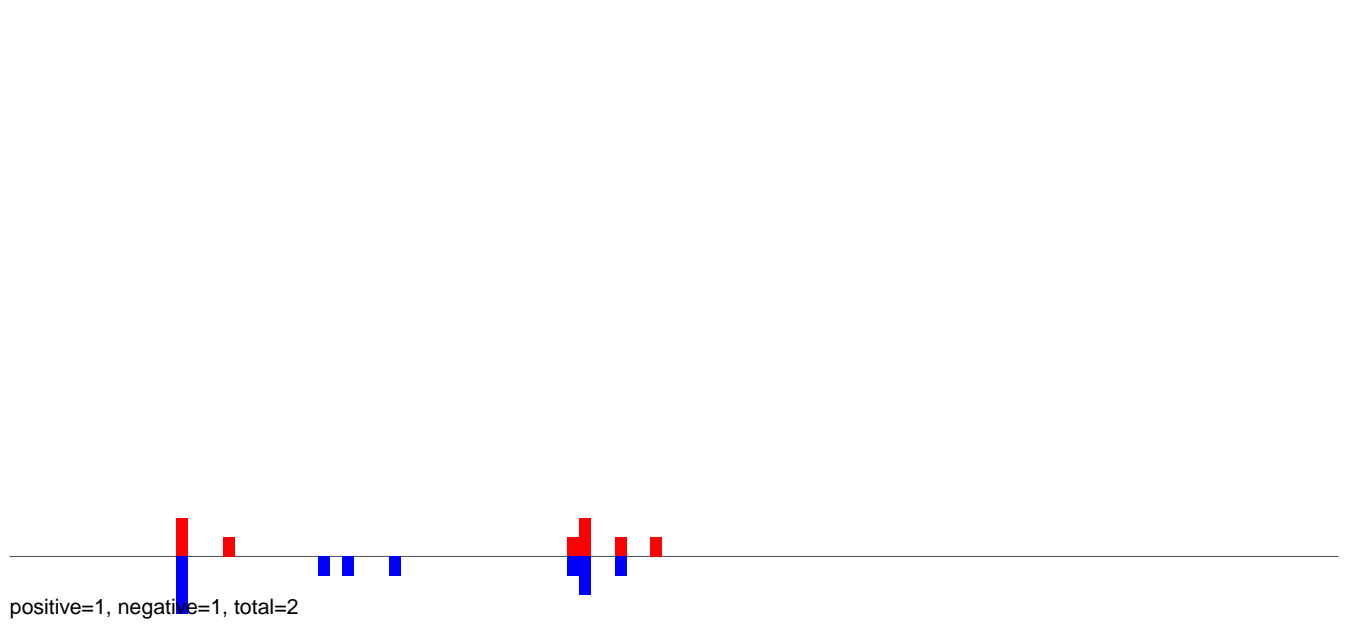


Window size=25, length=747, TE@ltr-1\_family-5181@LTR\_Gypsy:1-747

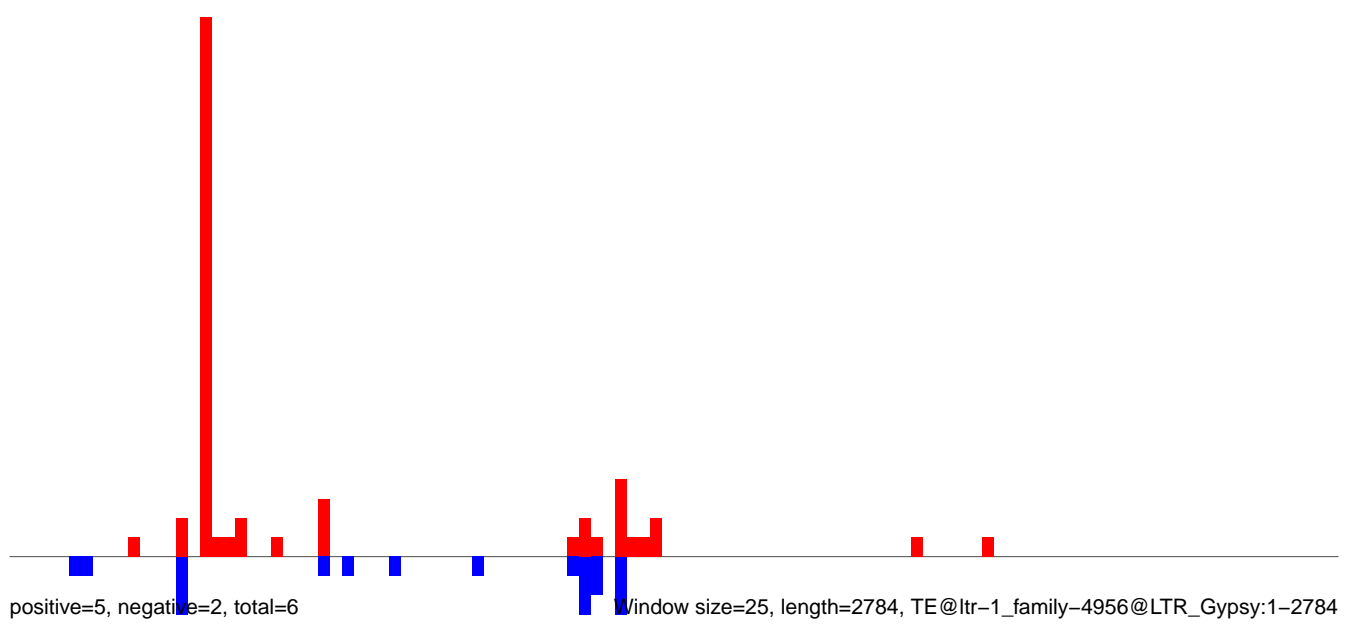
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

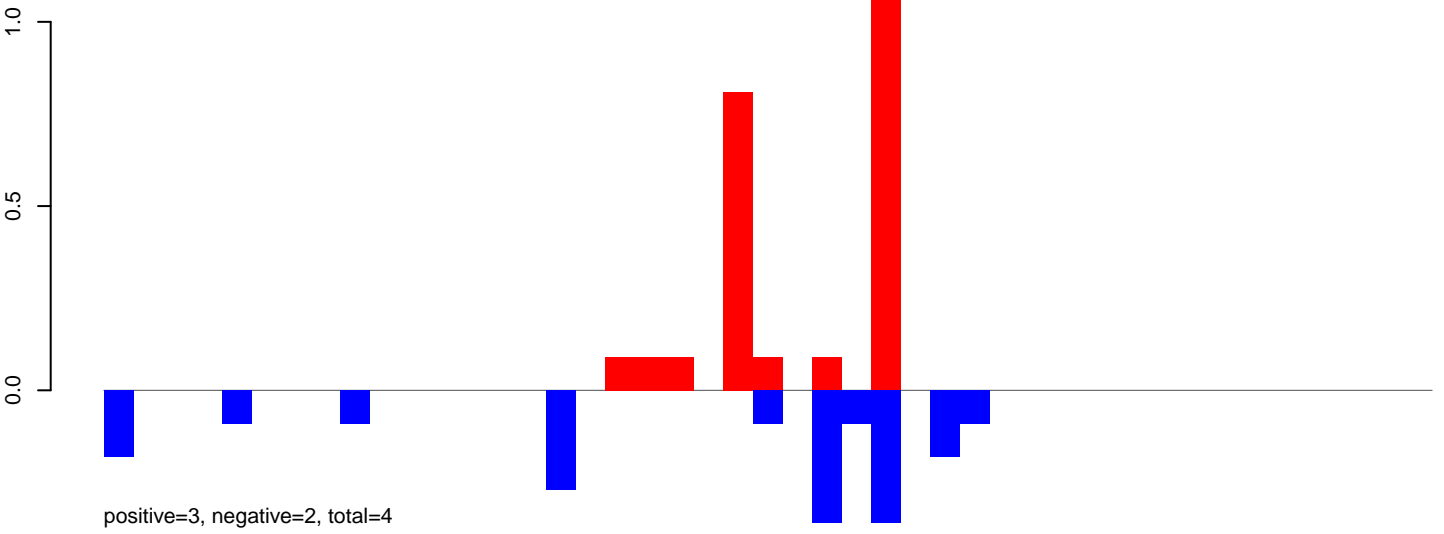


AeAlbo\_CHIKV\_AZT\_3dpi.rep

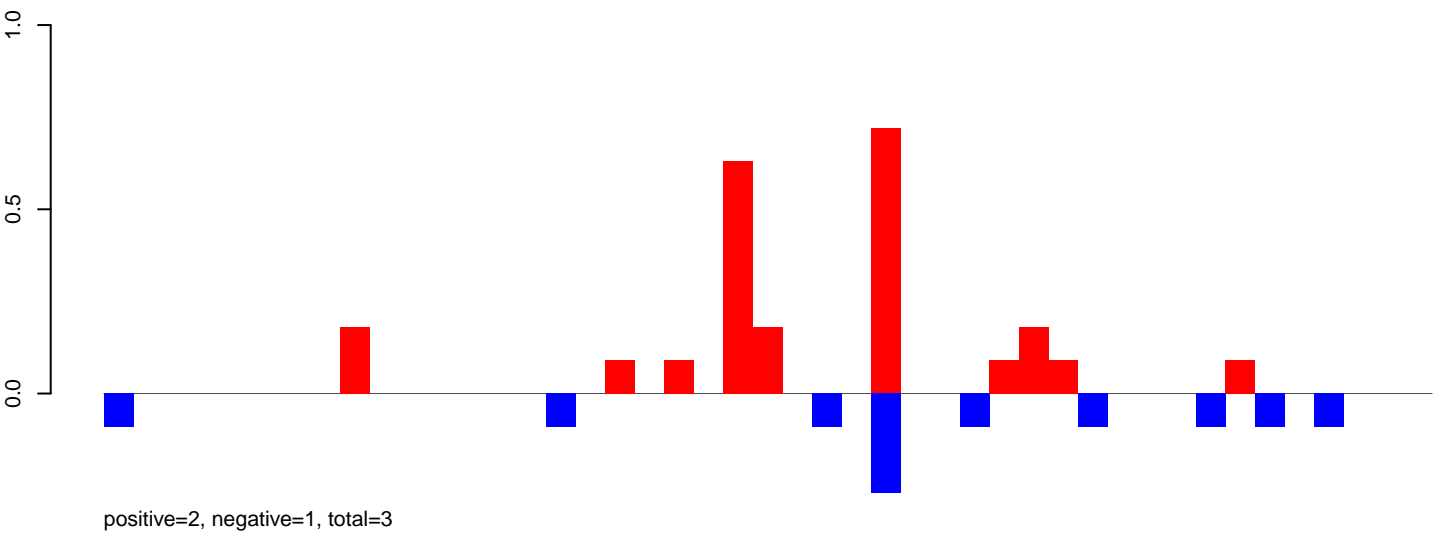


Window size=25, length=2784, TE@ltr-1\_family-4956@LTR\_Gypsy:1-2784

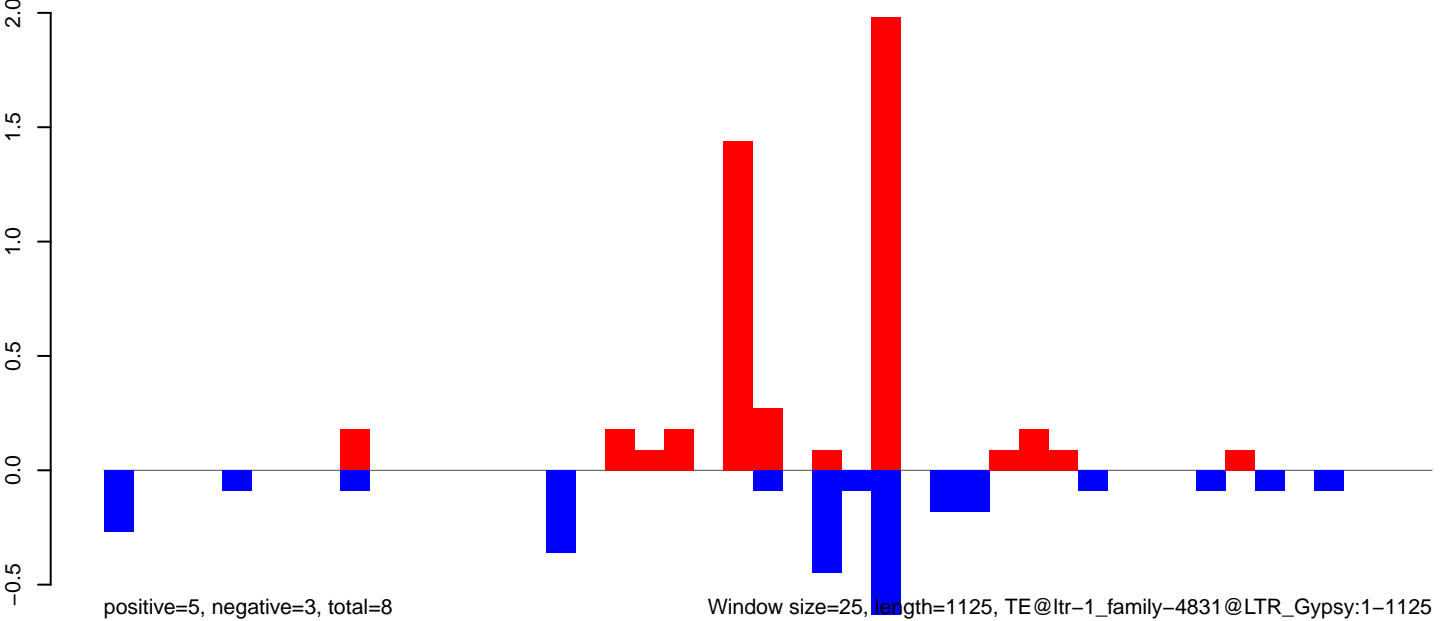
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



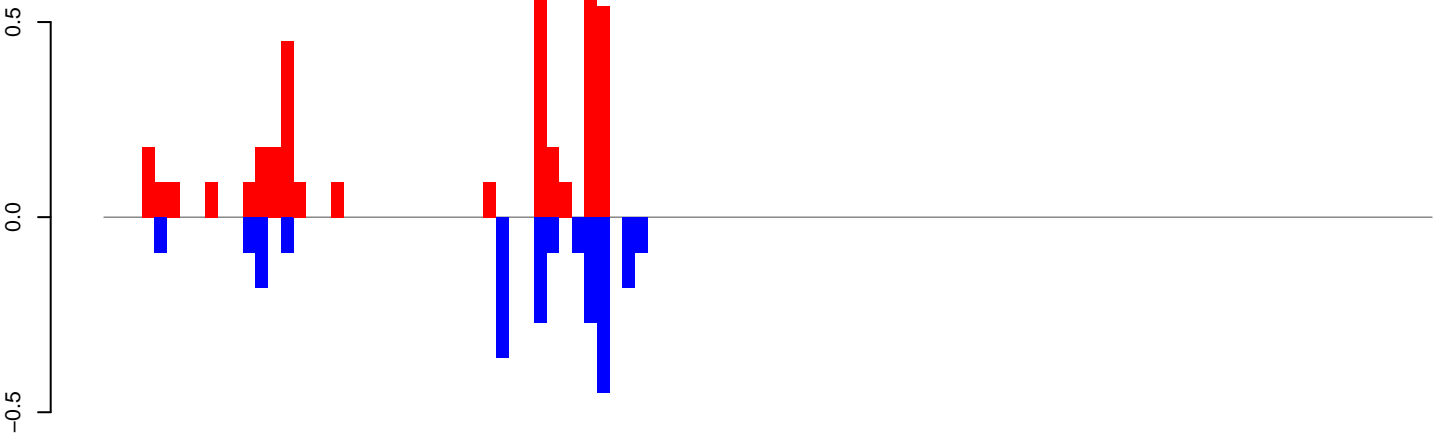
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

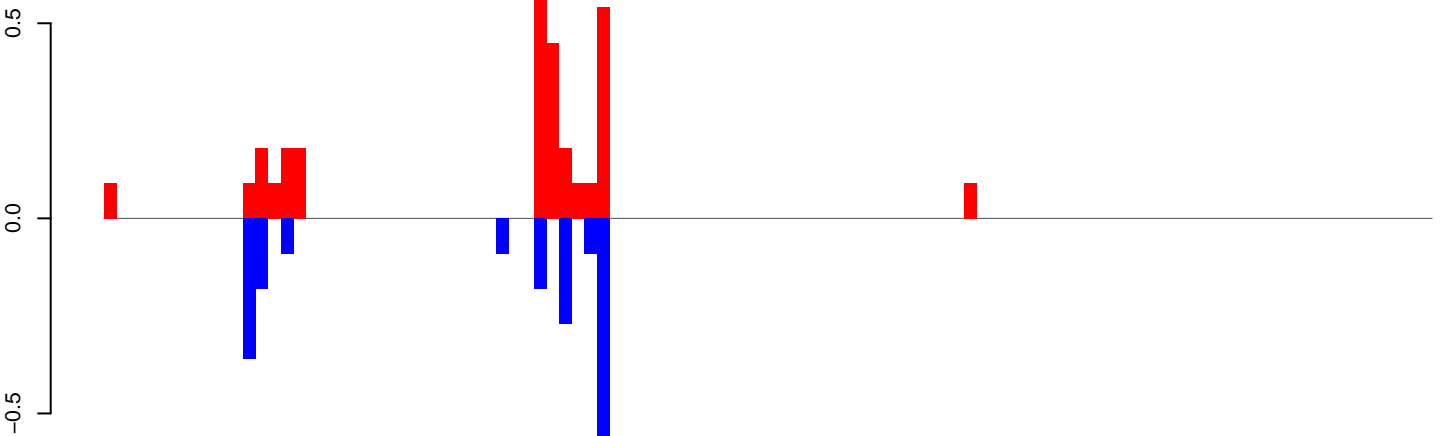


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



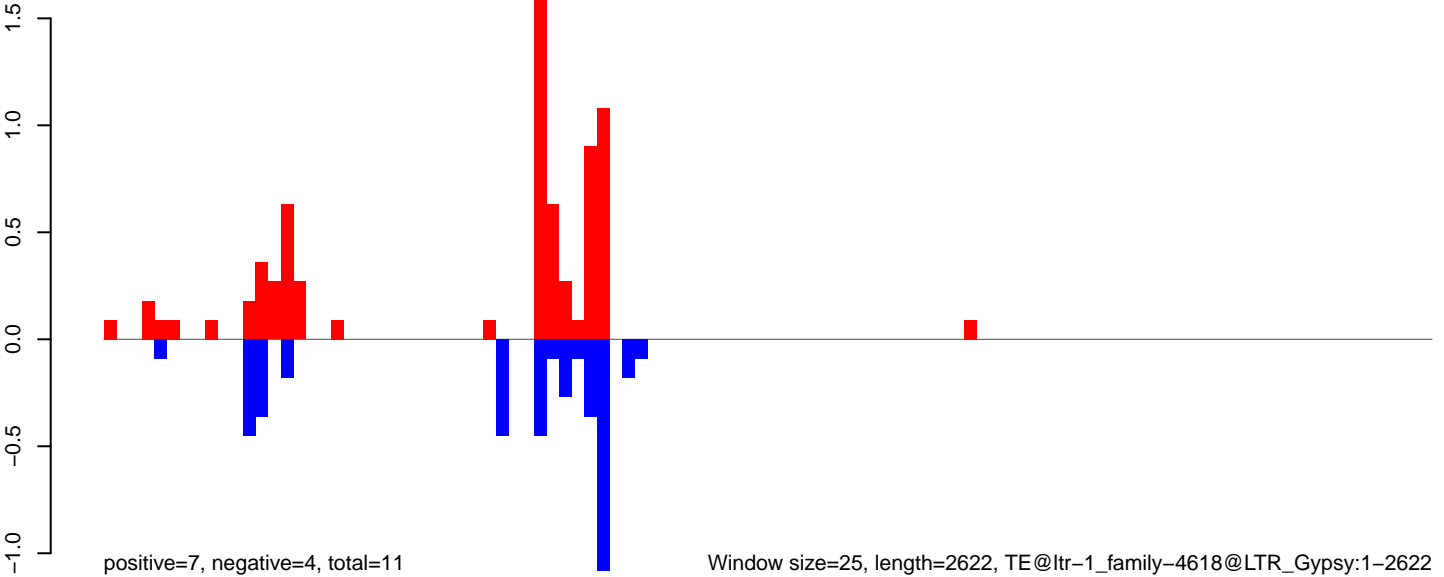
positive=4, negative=2, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=2, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

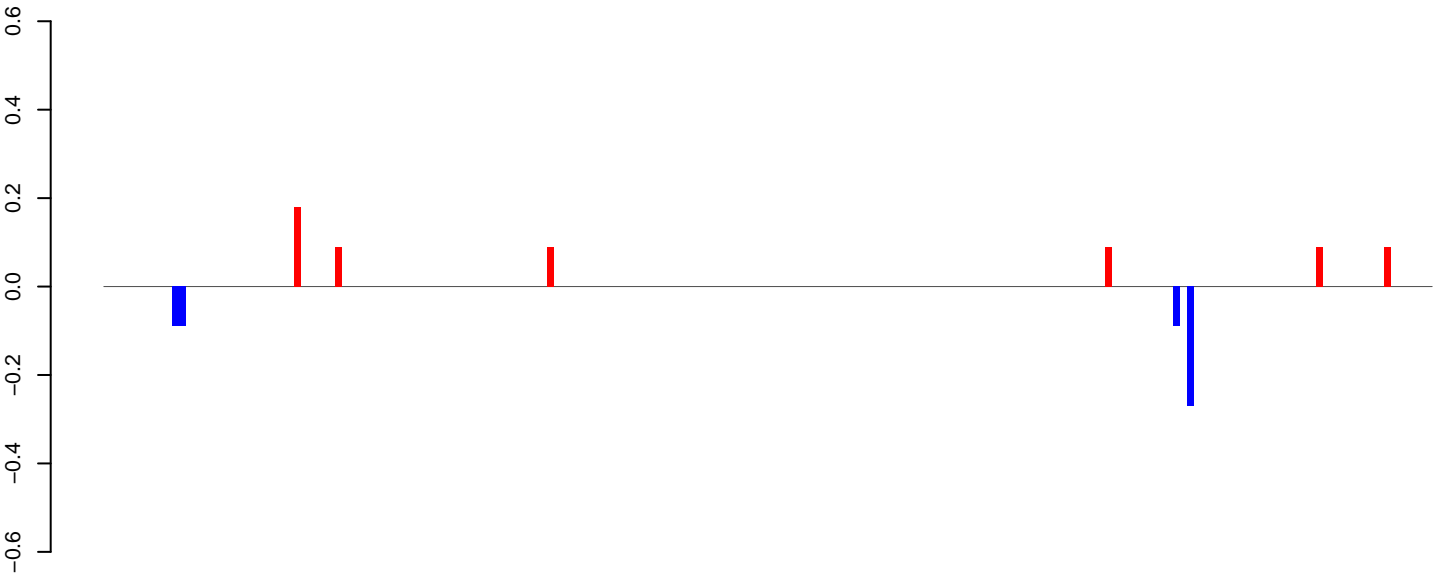


positive=7, negative=4, total=11

Window size=25, length=2622, TE@ltr-1\_family-4618@LTR\_Gypsy:1-2622

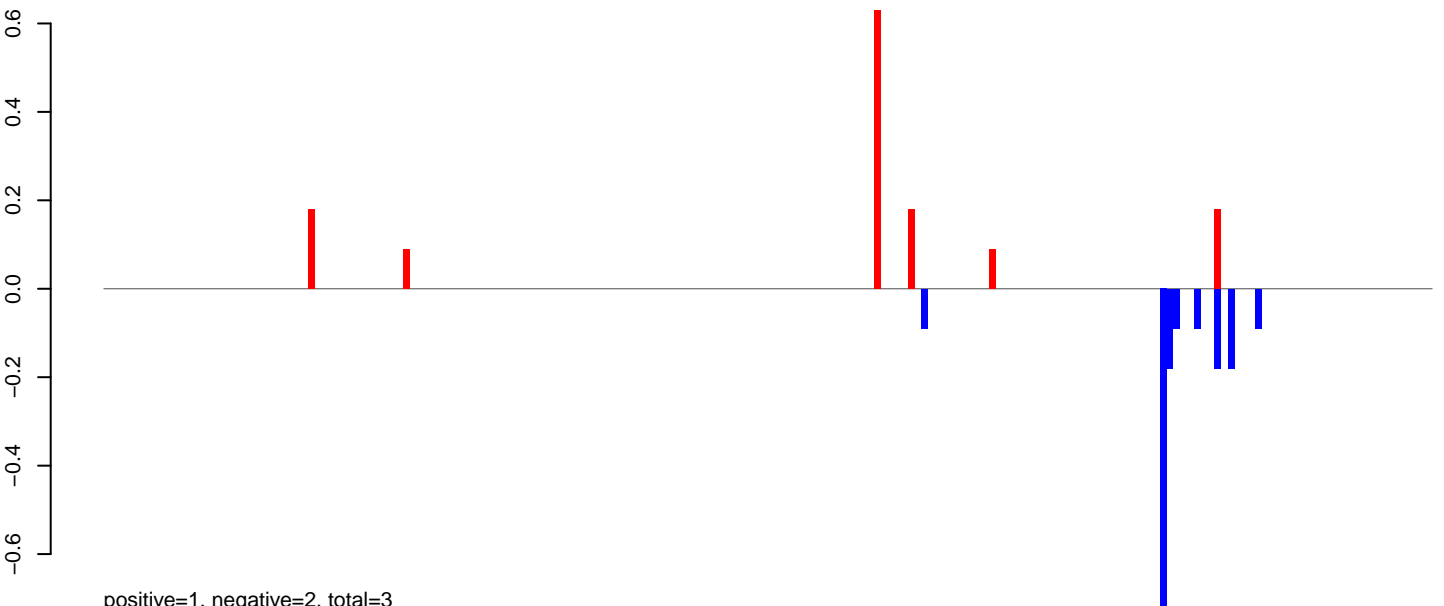
0 500 1000 1500 2000 2500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



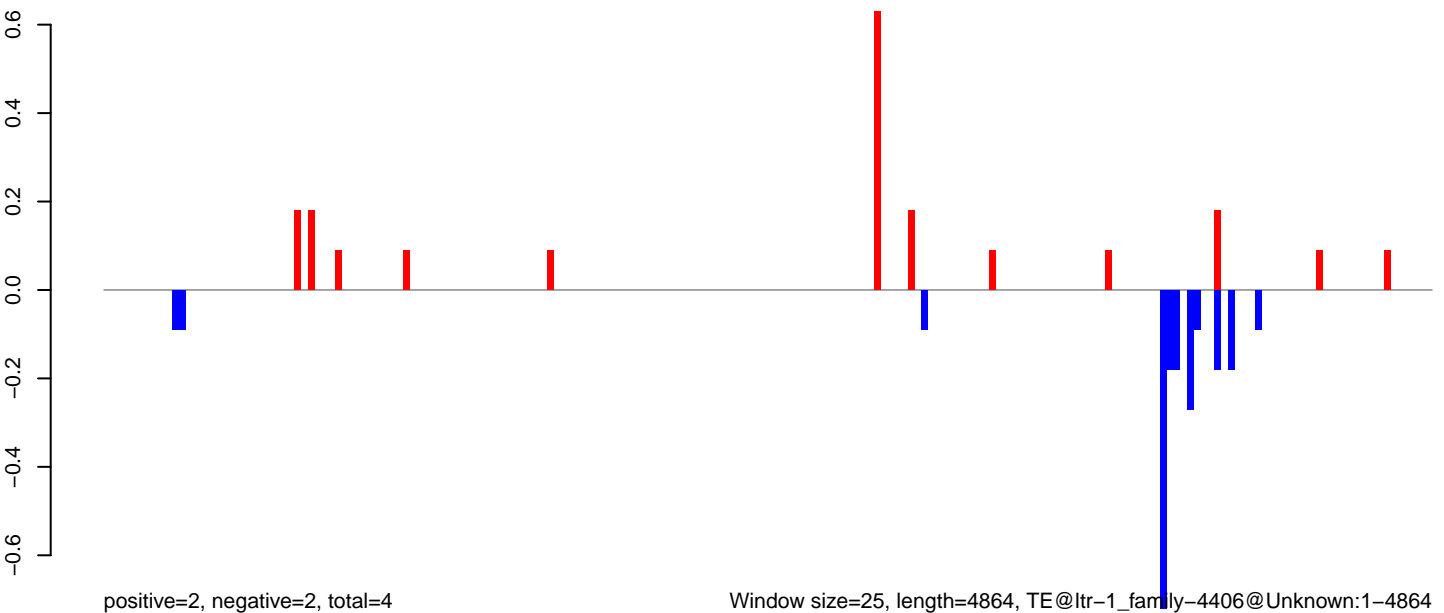
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



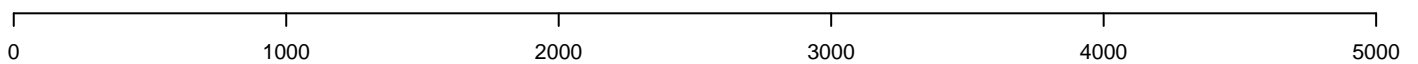
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

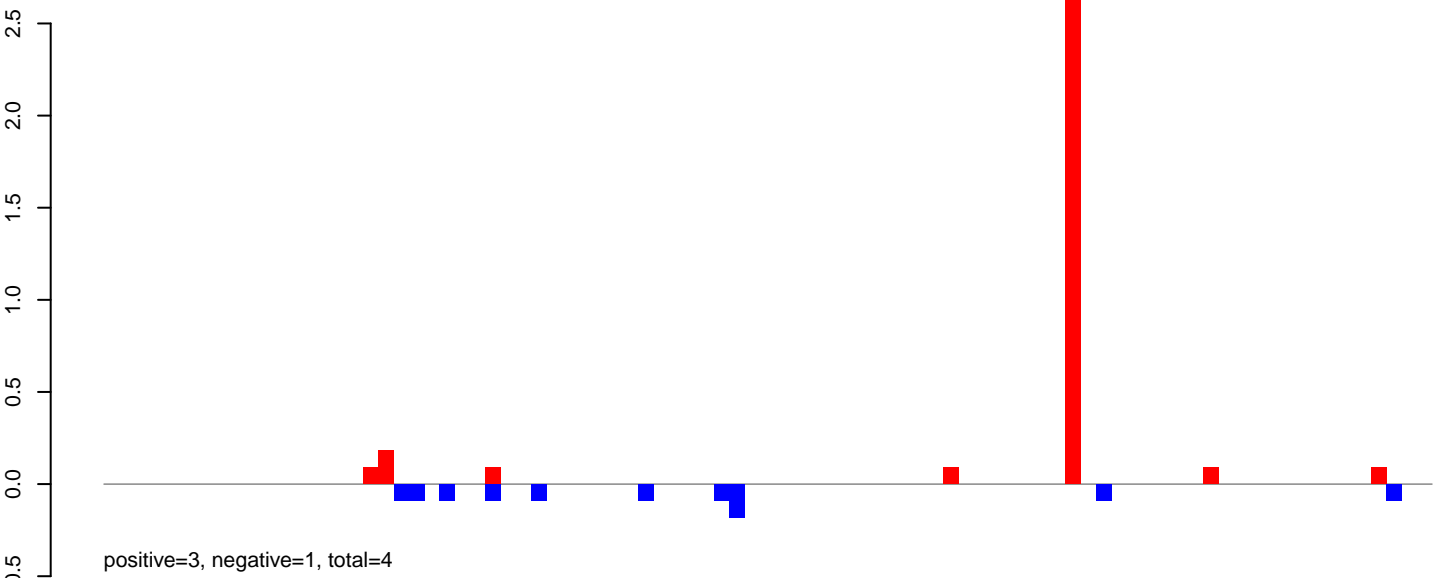


positive=2, negative=2, total=4

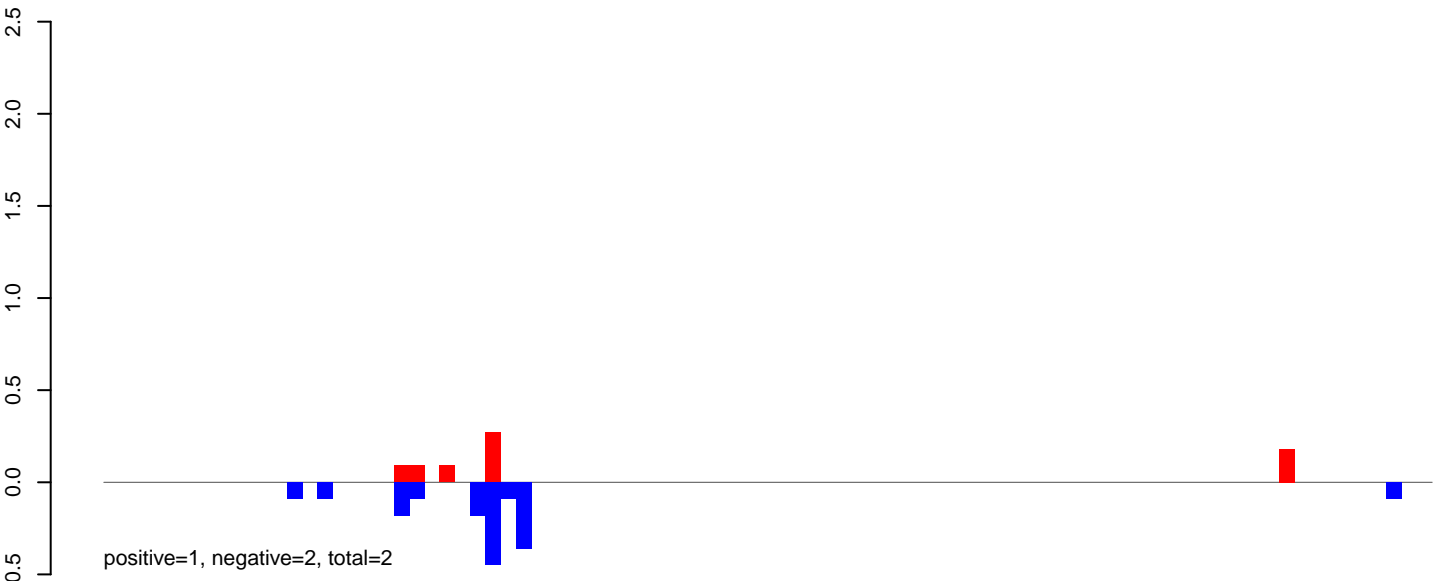
Window size=25, length=4864, TE@ltr-1\_family-4406@Unknown:1-4864



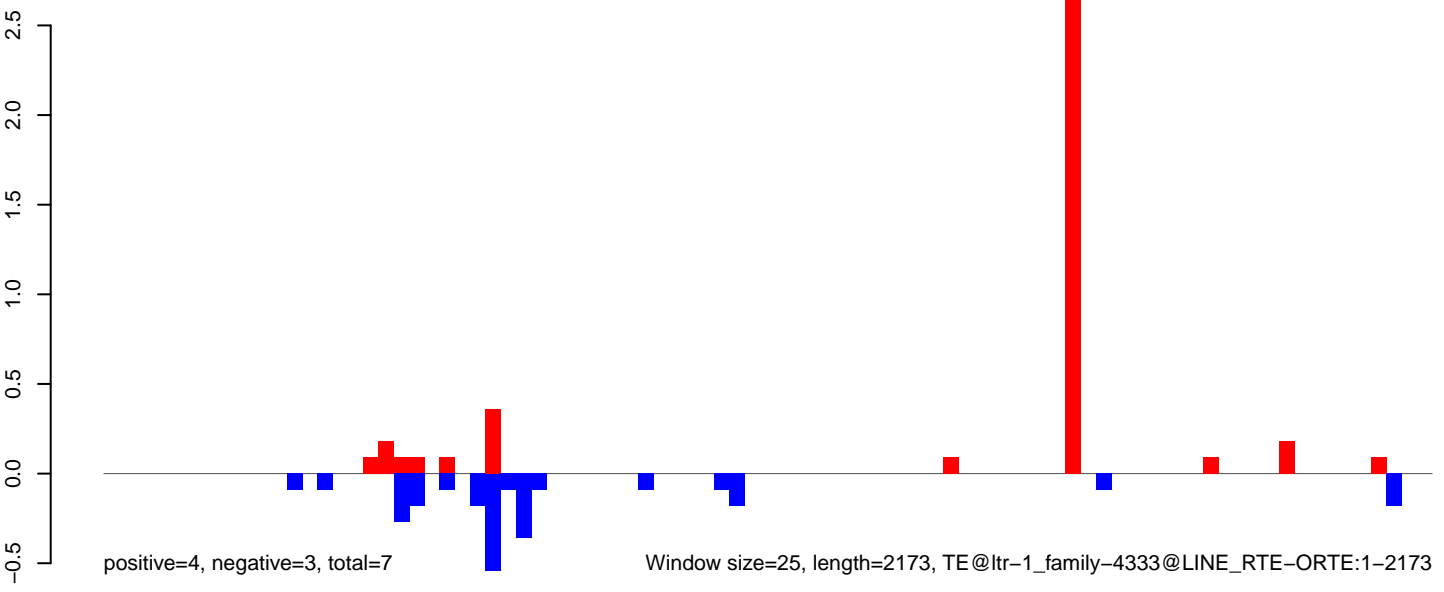
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



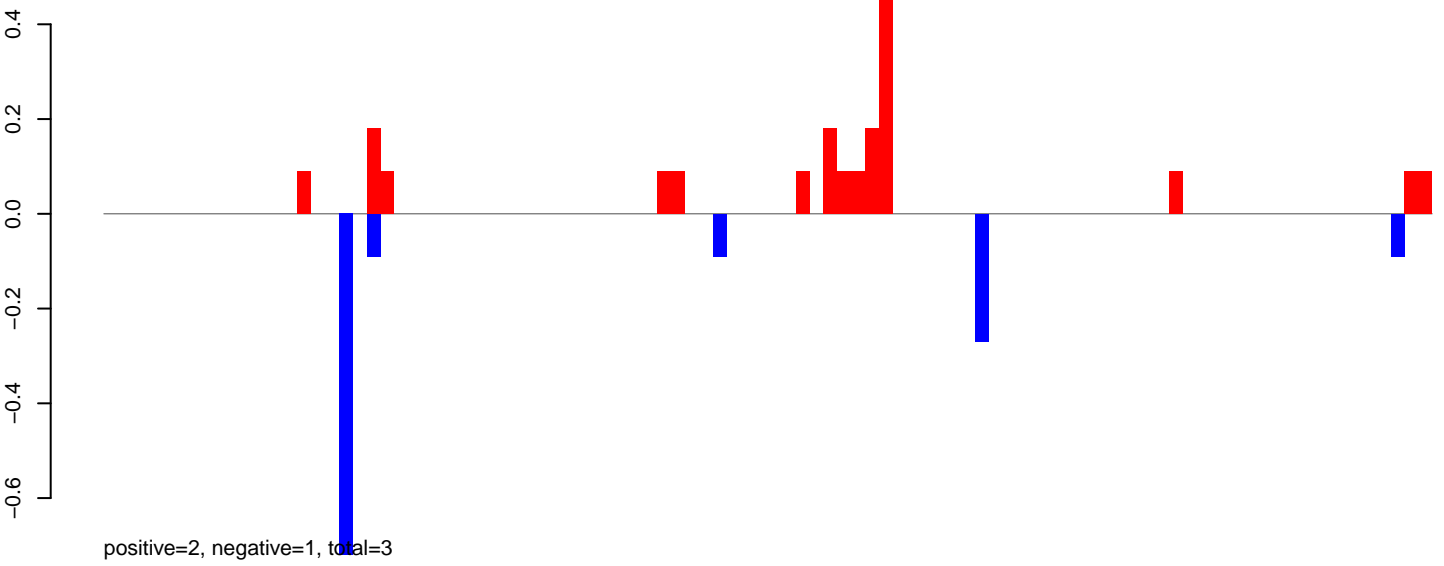
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



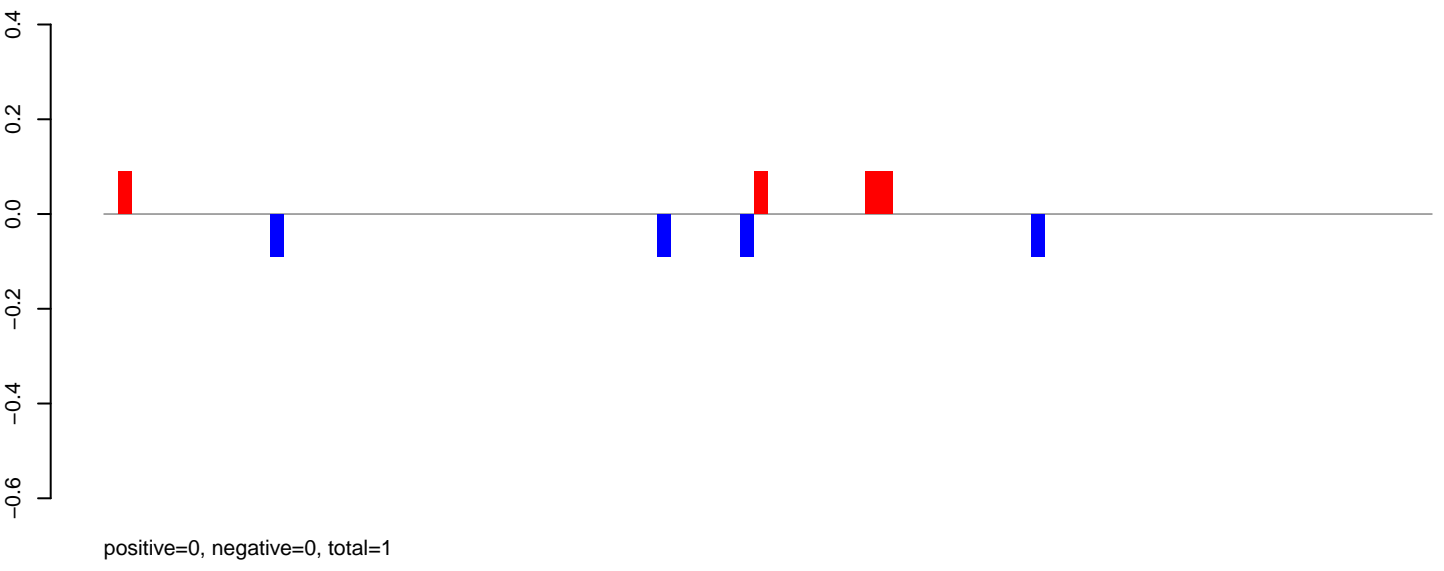
AeAlbo\_CHIKV\_AZT\_3dpi.rep



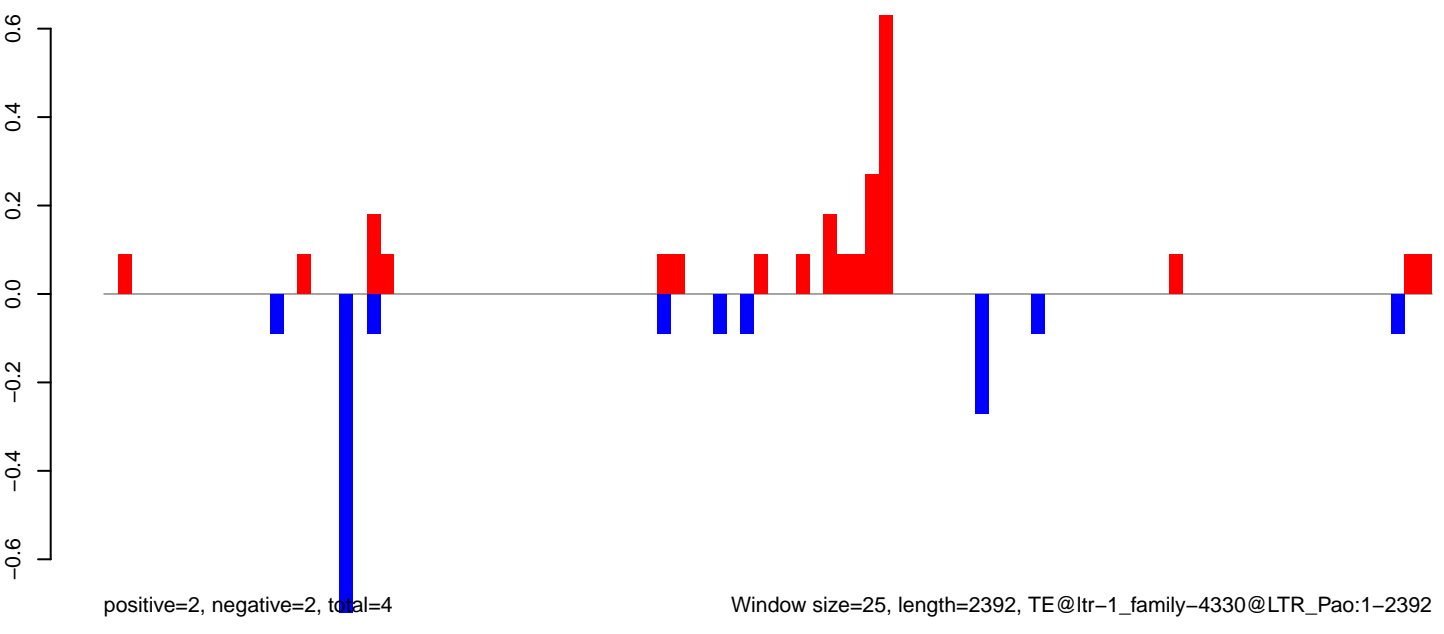
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



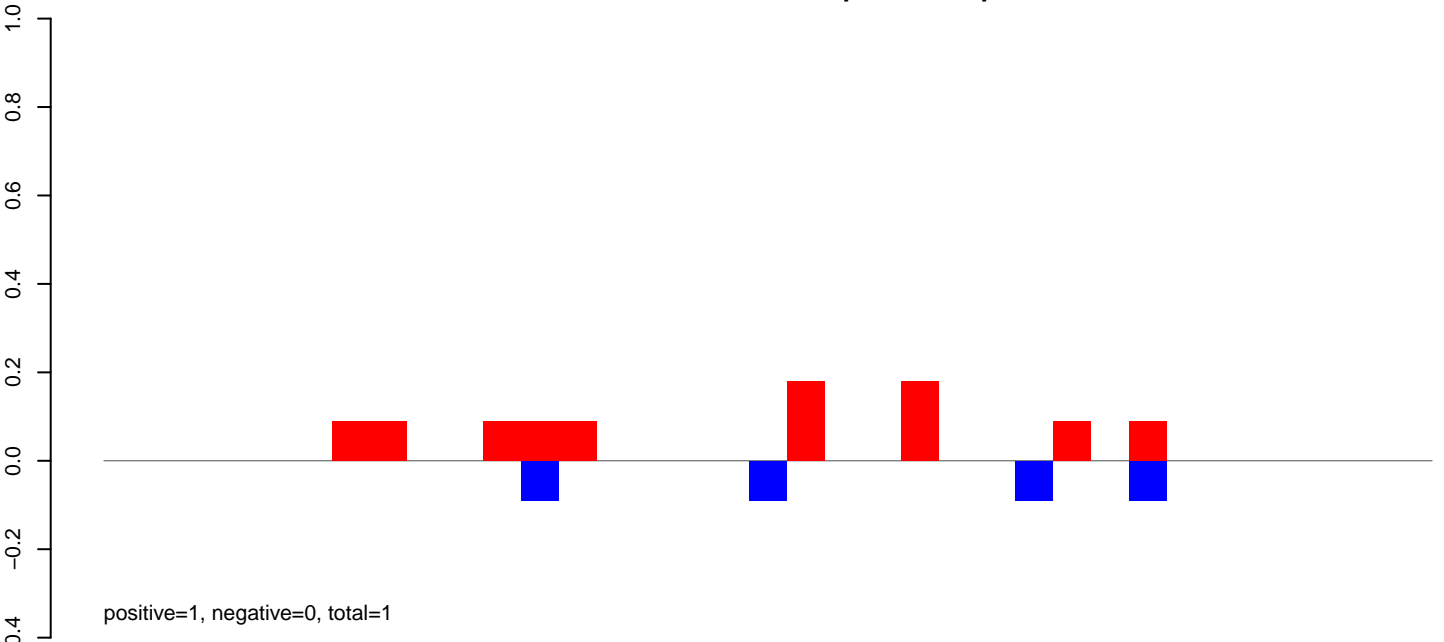
AeAlbo\_CHIKV\_AZT\_3dpi.rep



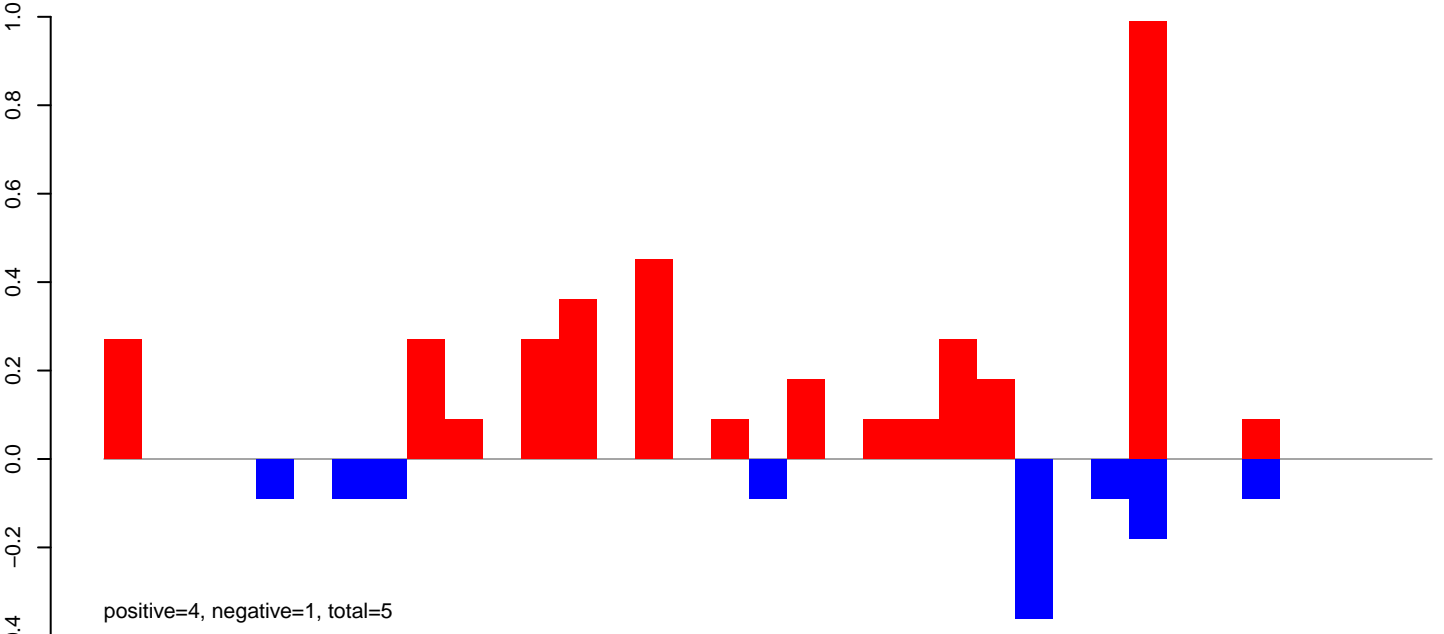
Window size=25, length=2392, TE@ltr-1\_family-4330@LTR\_Pao:1-2392



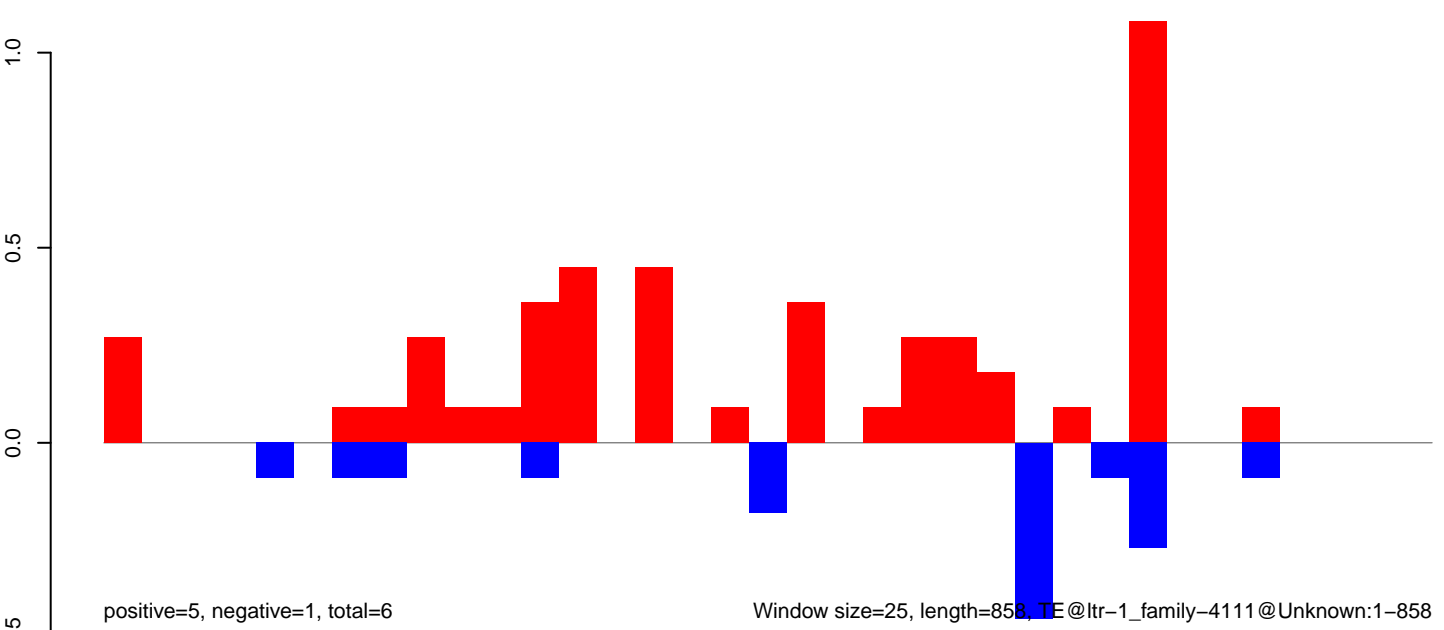
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

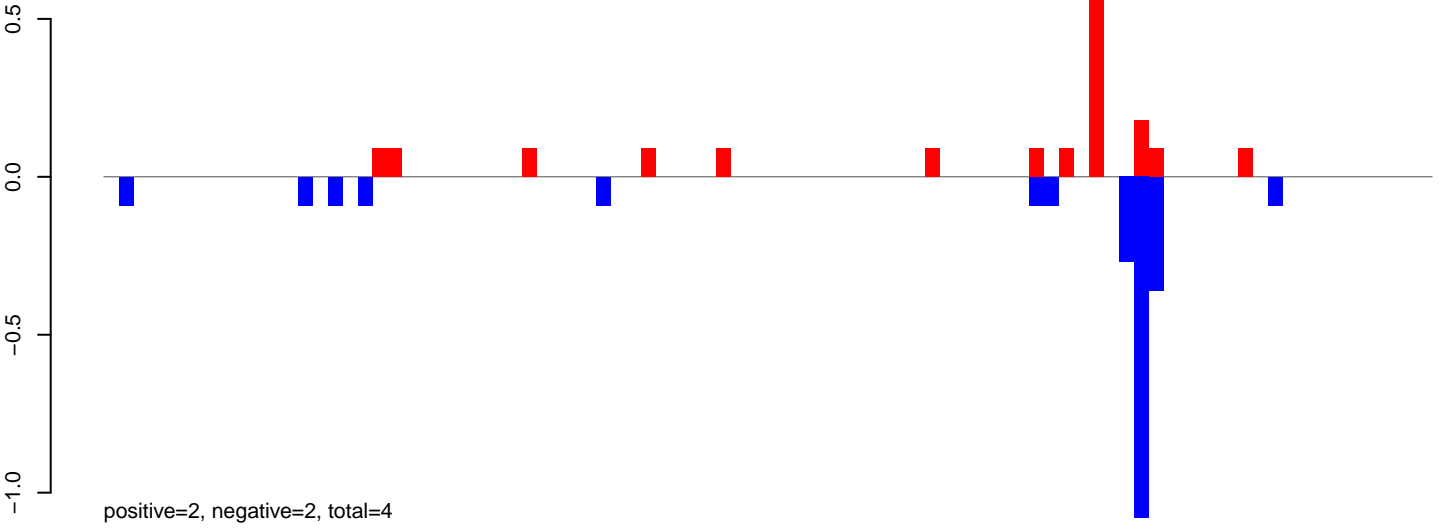


AeAlbo\_CHIKV\_AZT\_3dpi.rep

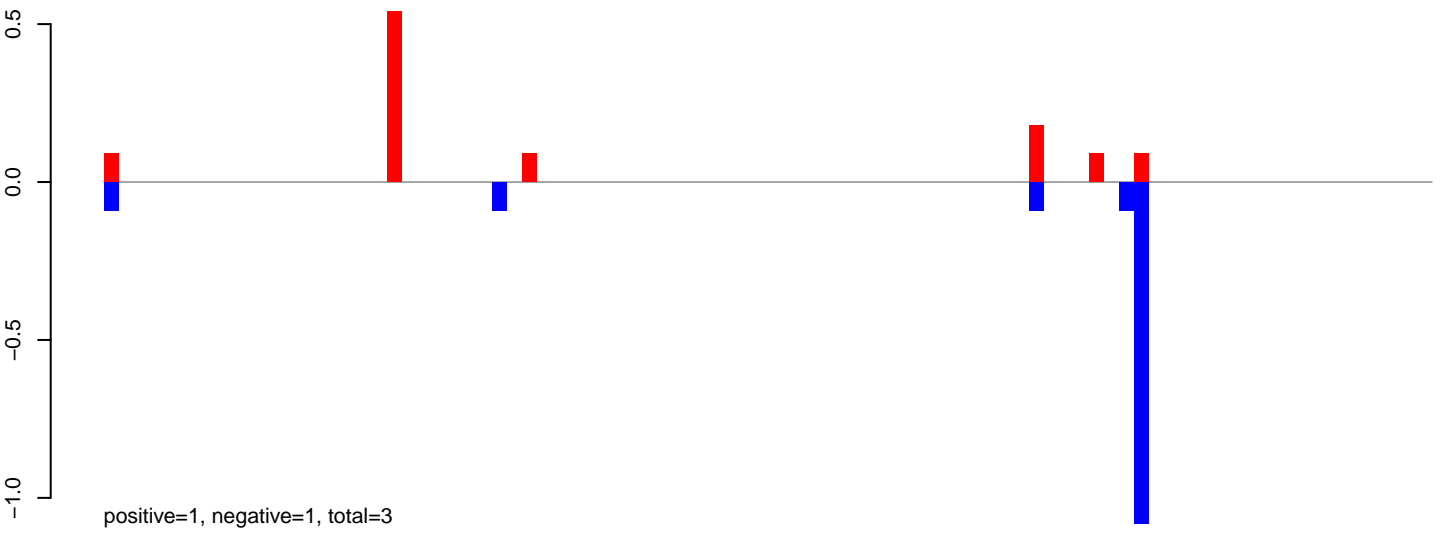


Window size=25, length=858, TE@ltr-1\_family-4111@Unknown:1-858

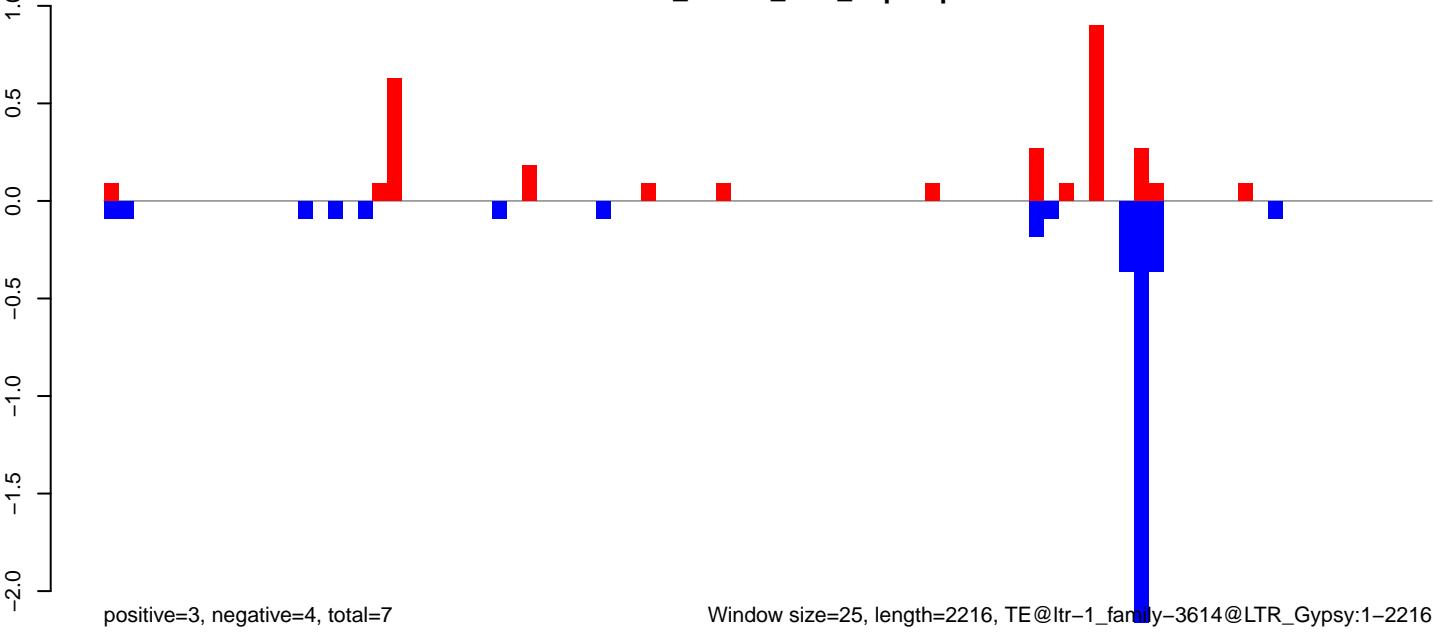
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



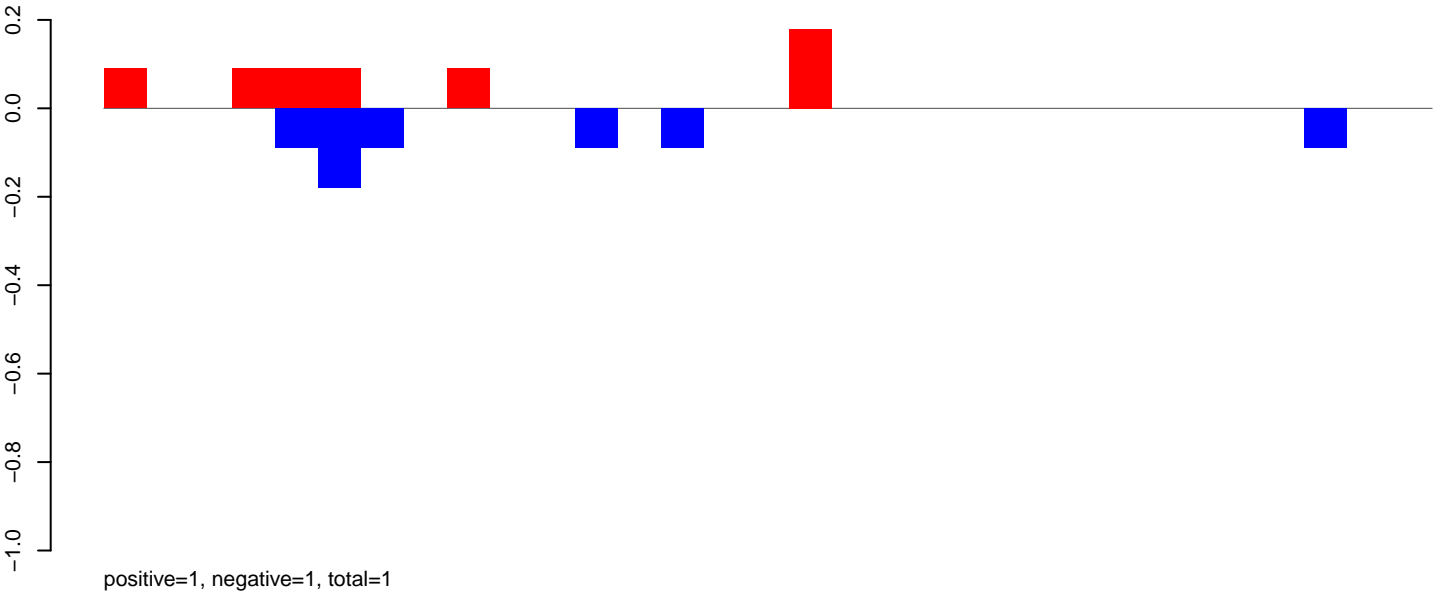
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



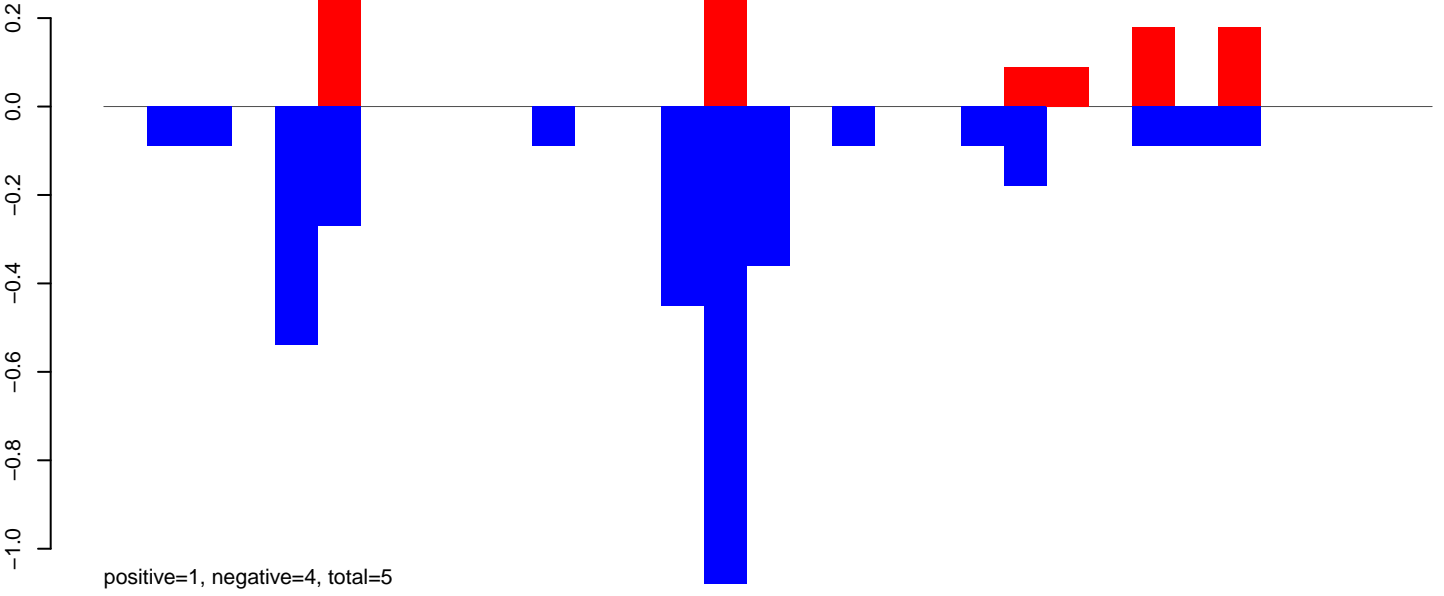
AeAlbo\_CHIKV\_AZT\_3dpi.rep



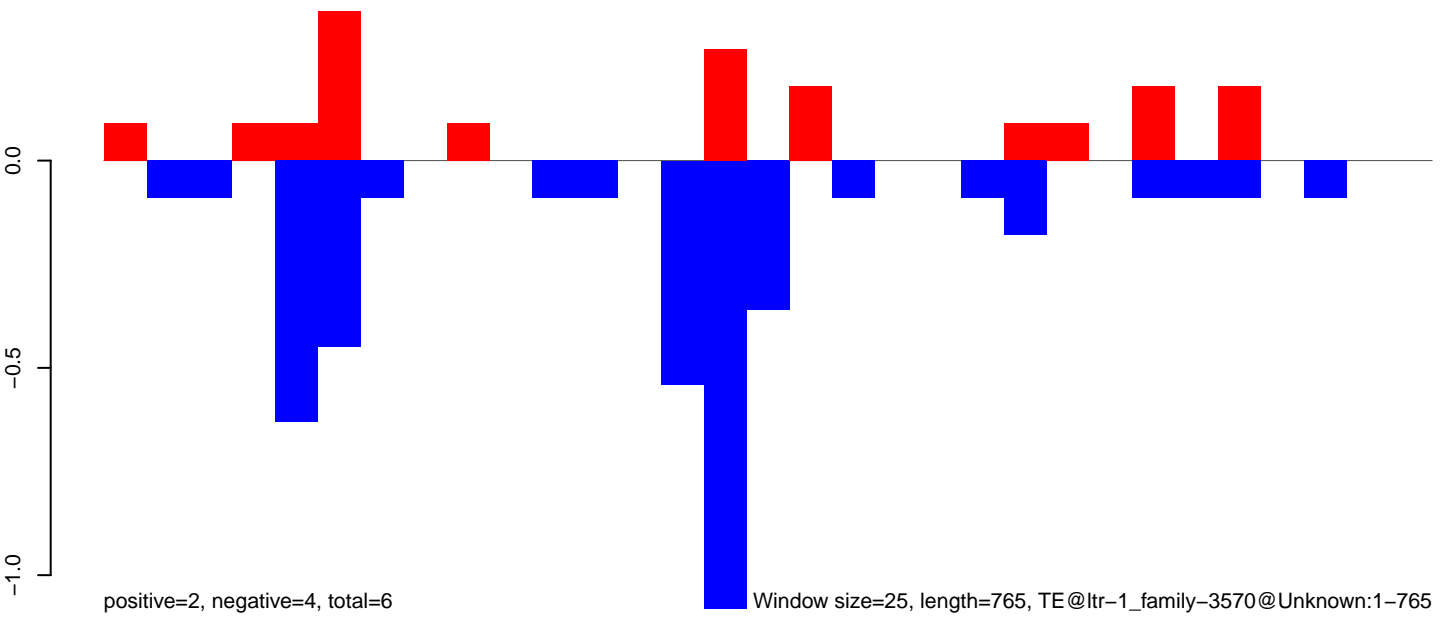
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

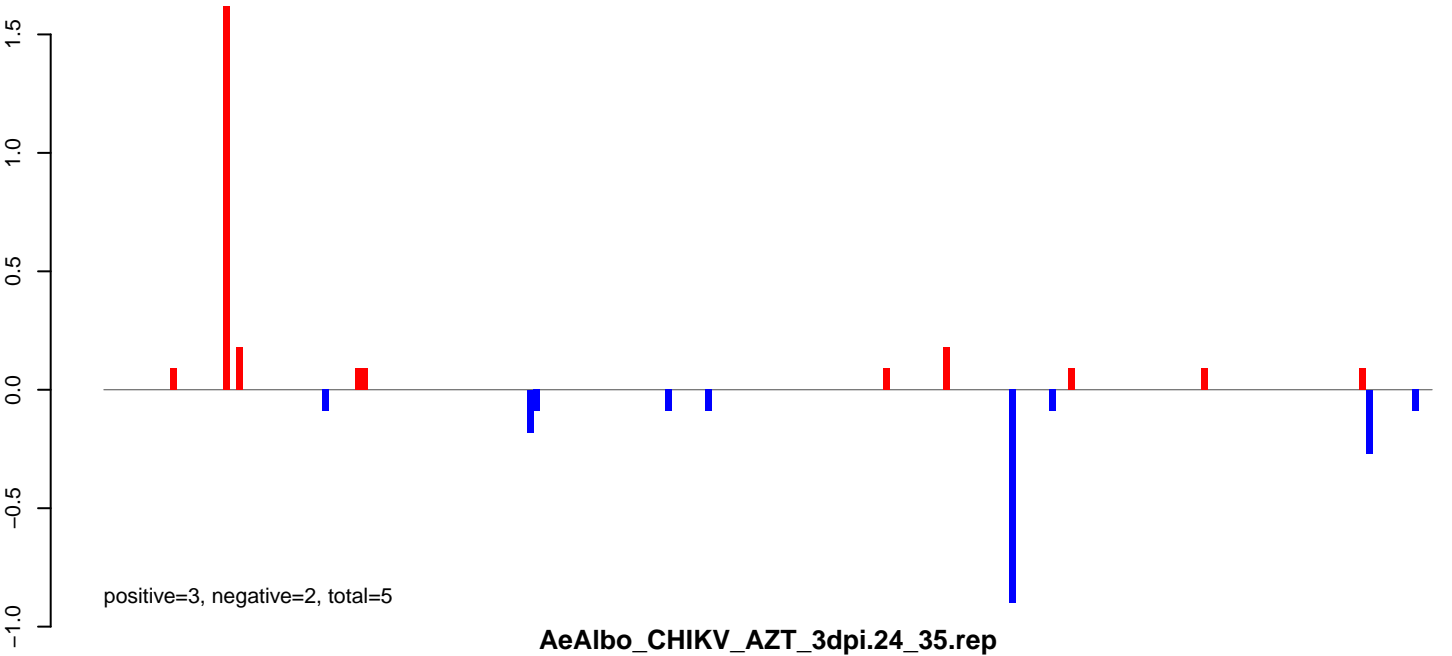


AeAlbo\_CHIKV\_AZT\_3dpi.rep

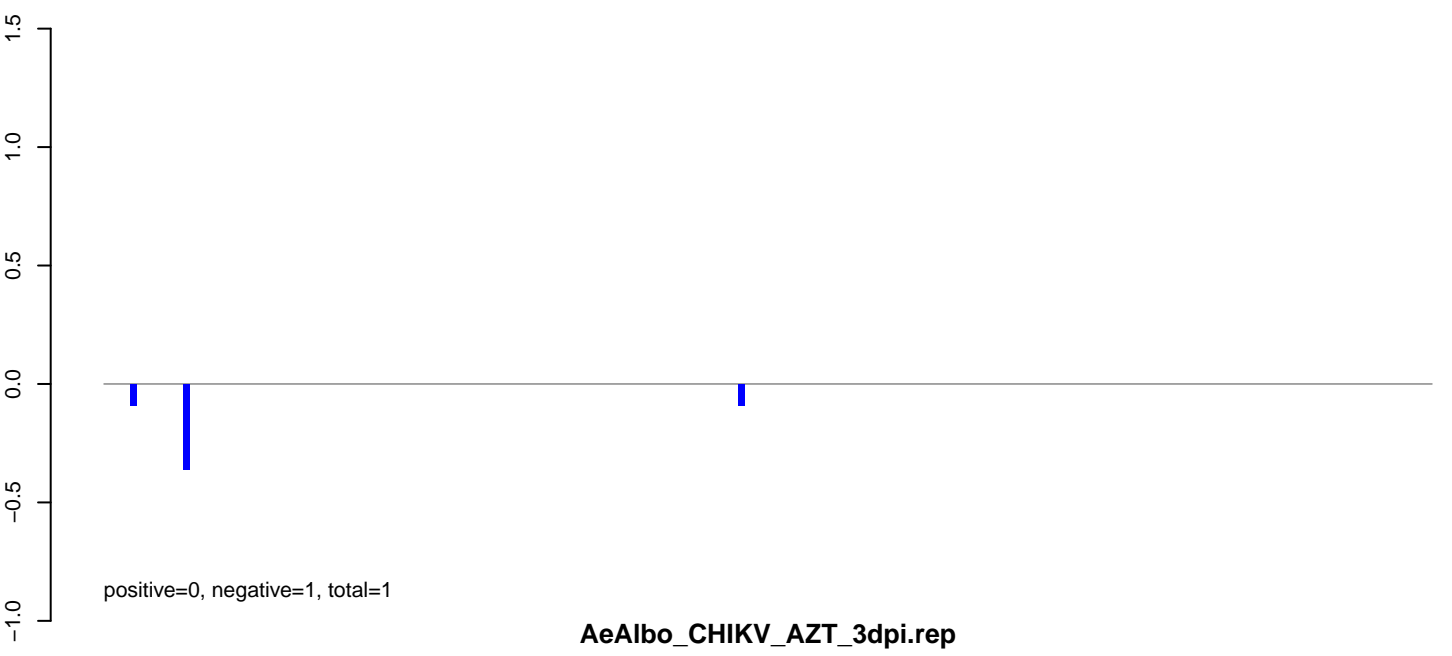


Window size=25, length=765, TE@ltr-1\_family-3570@Unknown:1-765

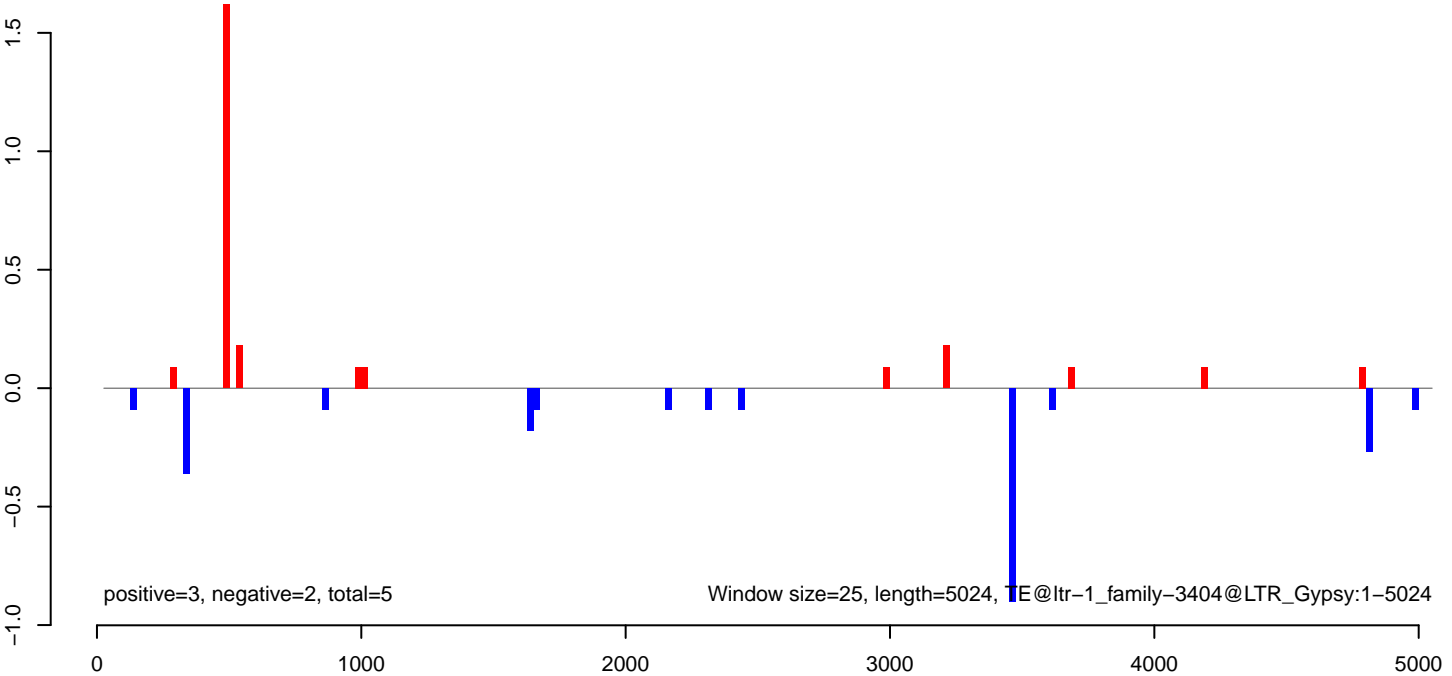
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



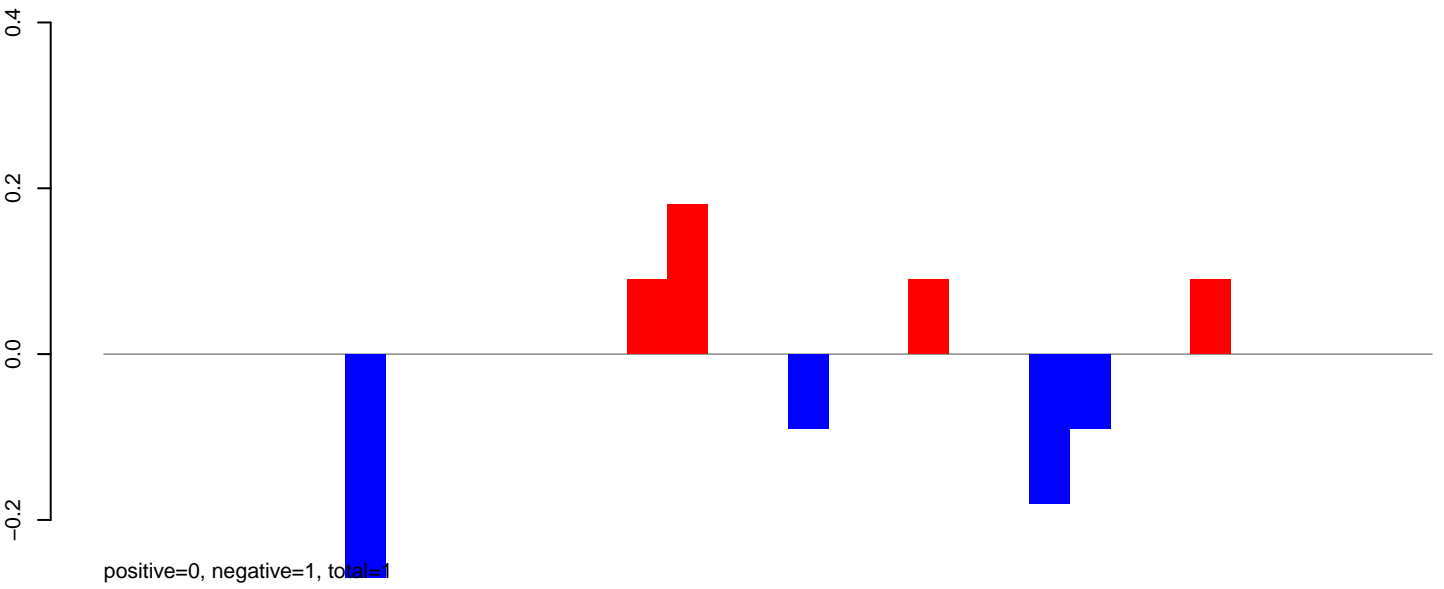
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



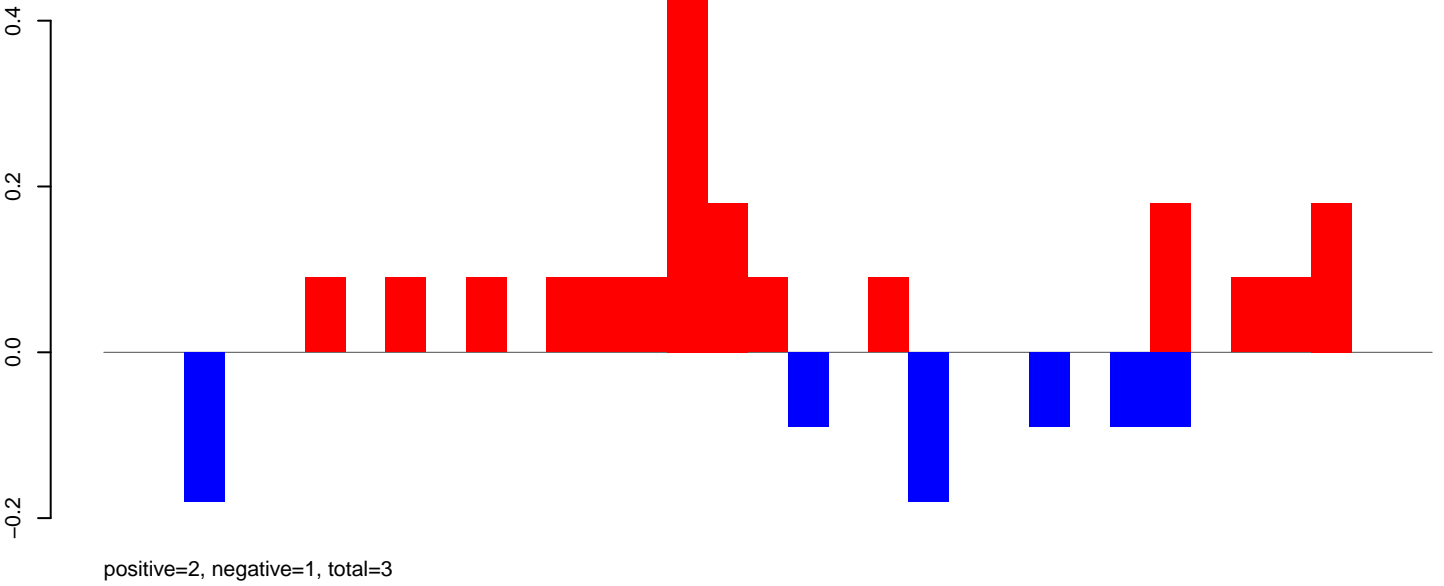
AeAlbo\_CHIKV\_AZT\_3dpi.rep



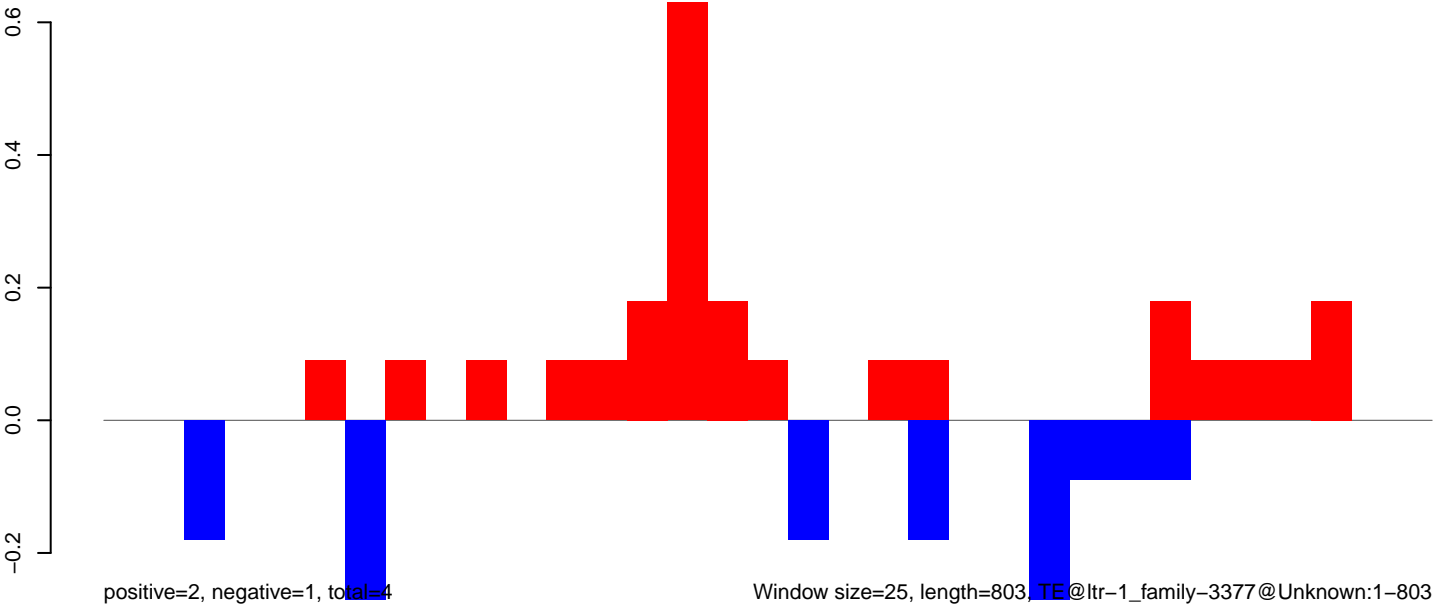
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



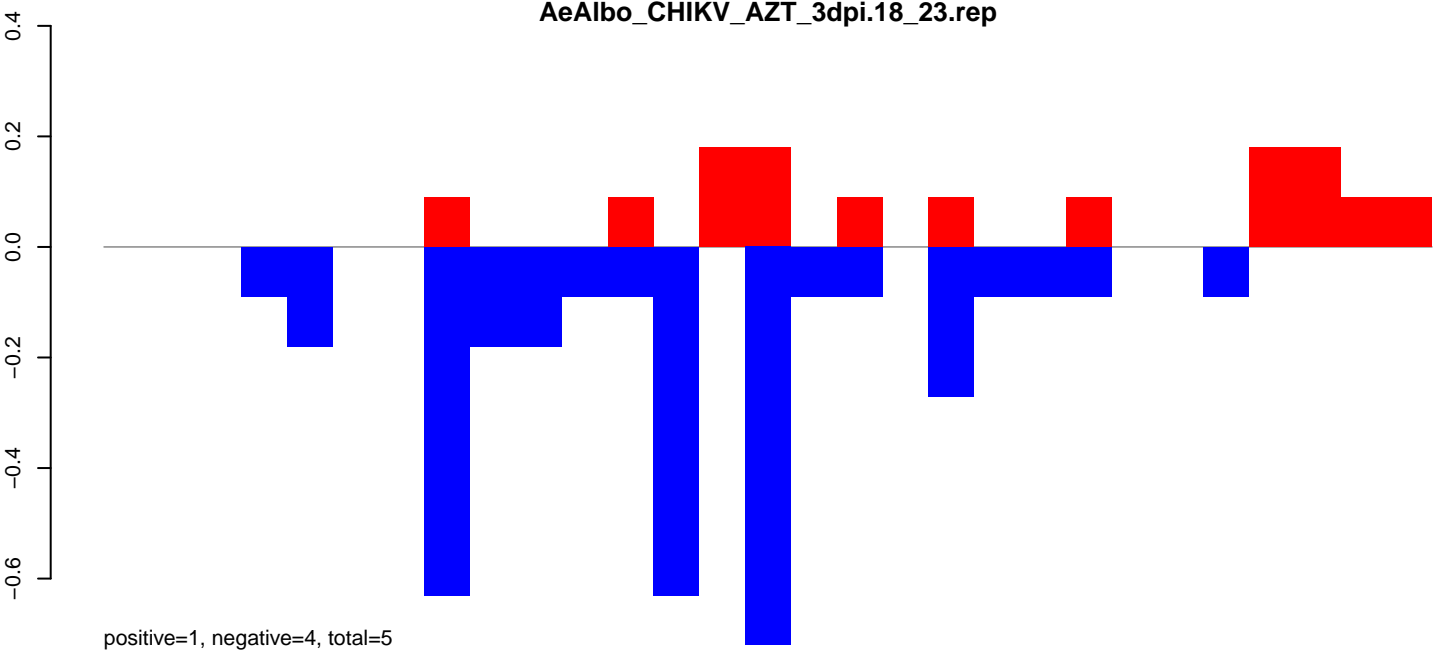
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



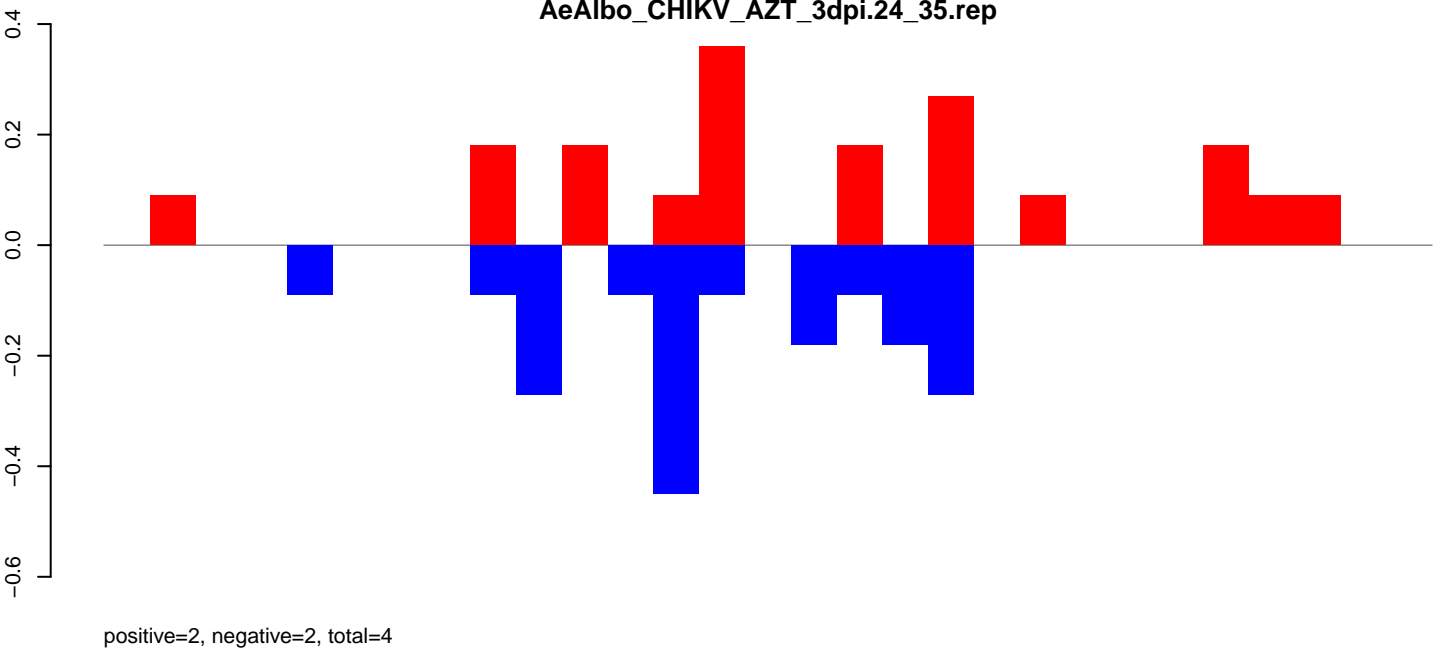
AeAlbo\_CHIKV\_AZT\_3dpi.rep



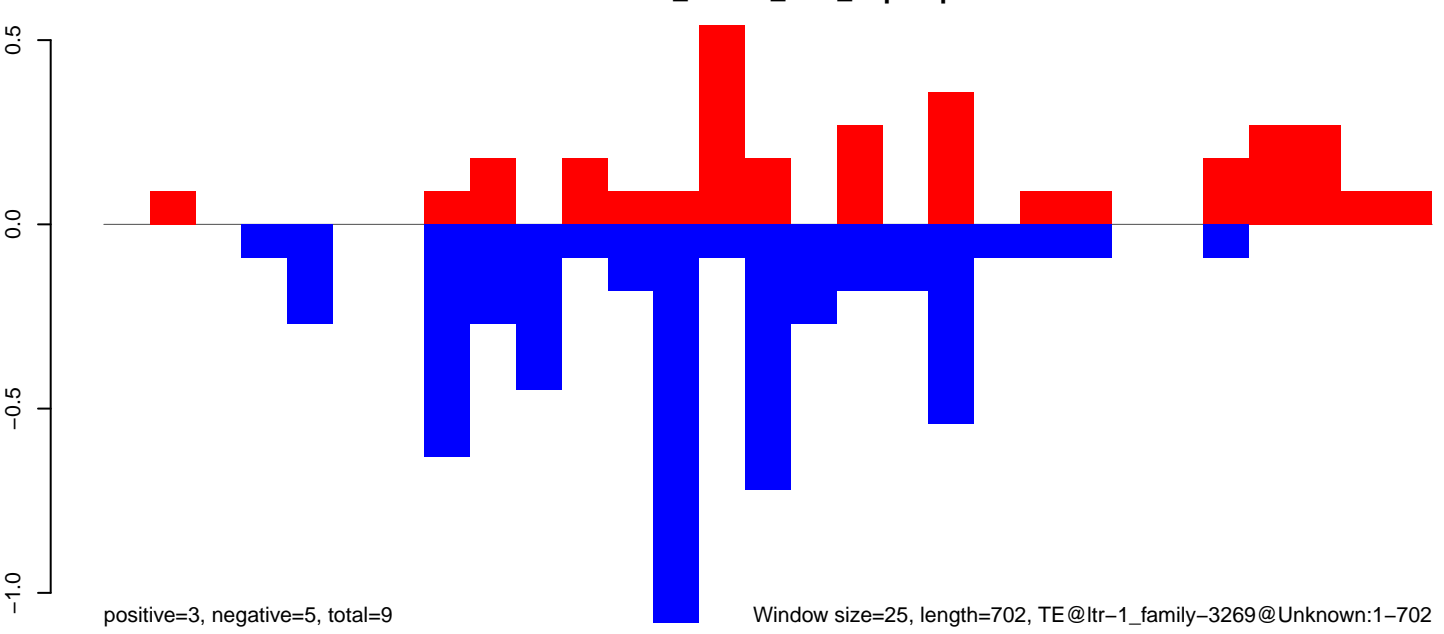
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

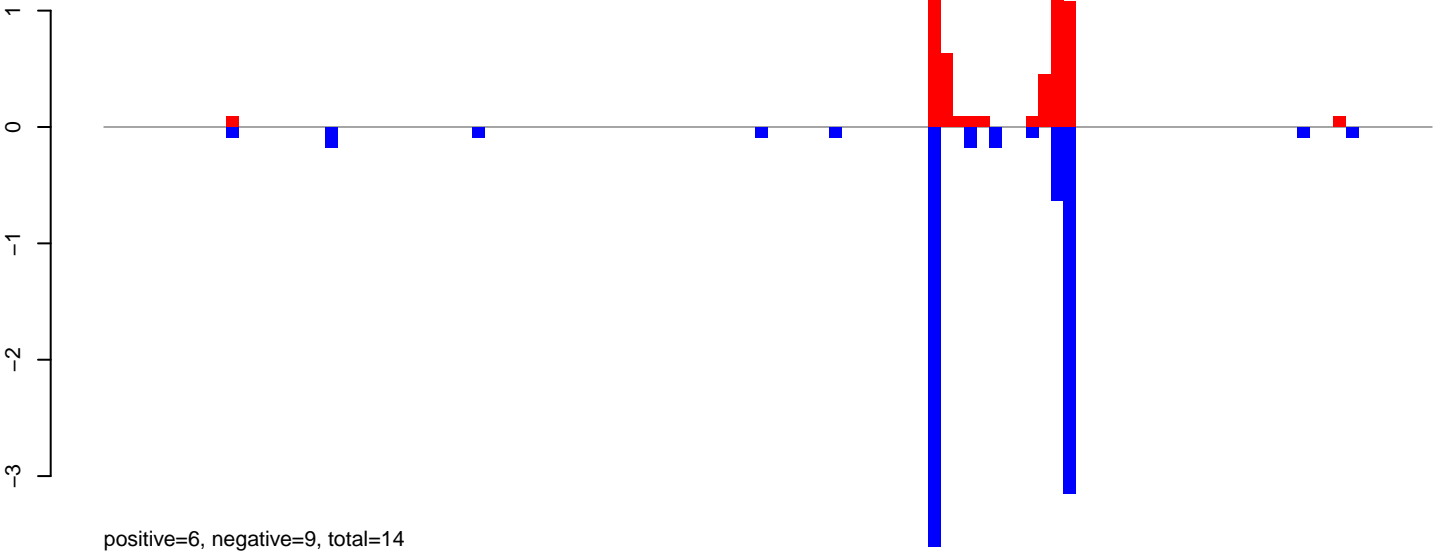


AeAlbo\_CHIKV\_AZT\_3dpi.rep

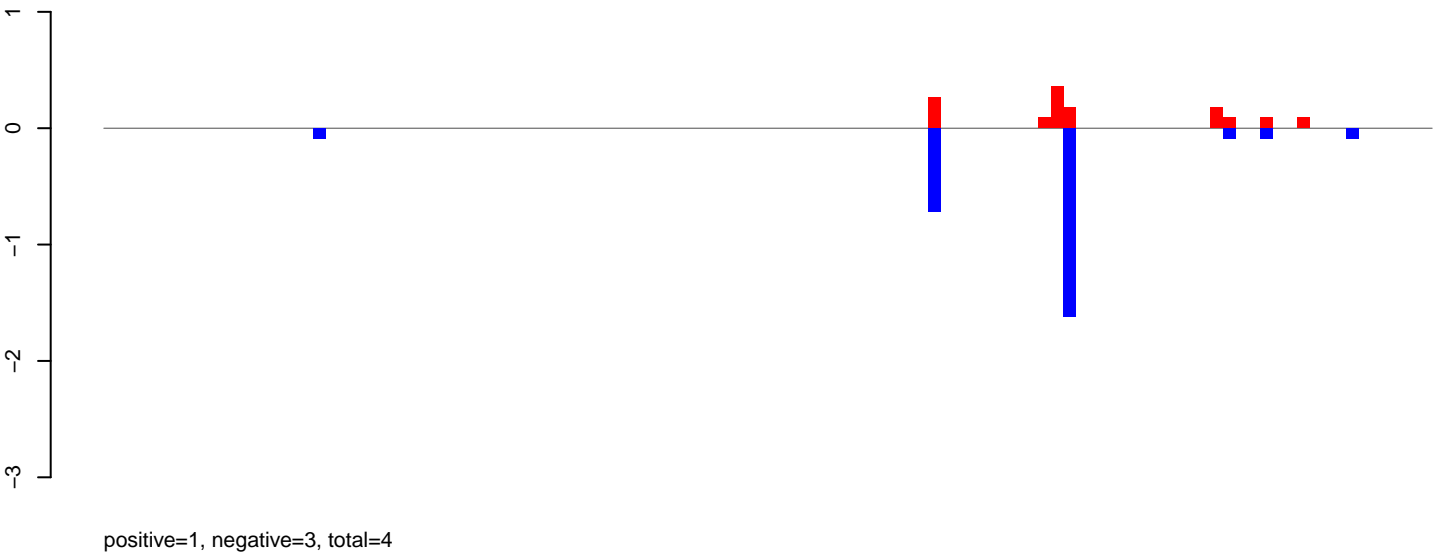


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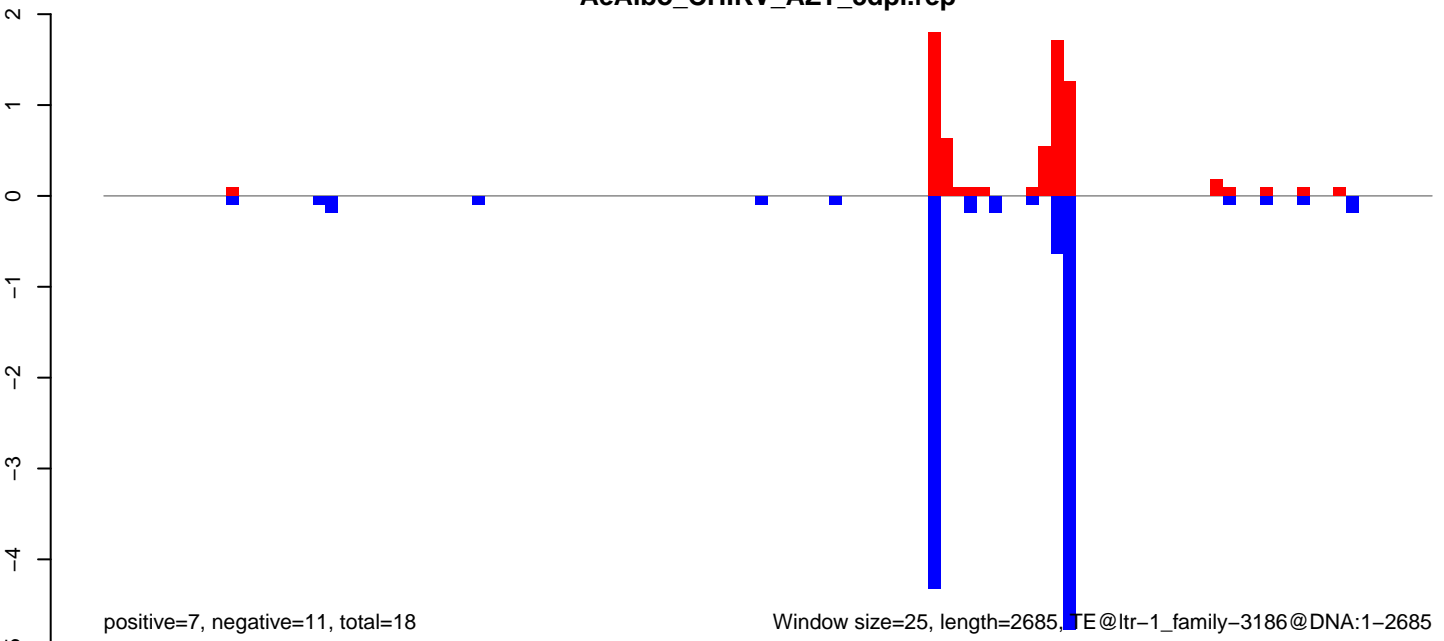
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

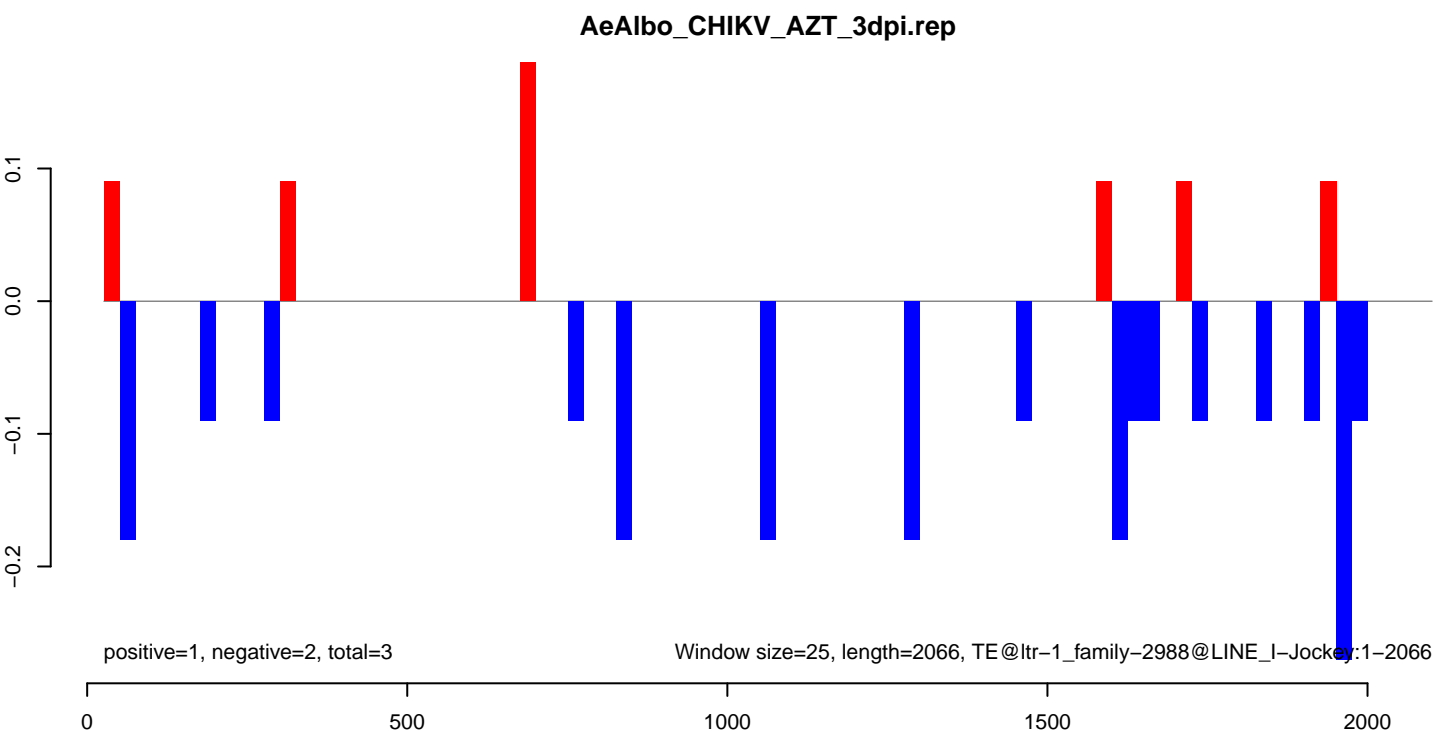
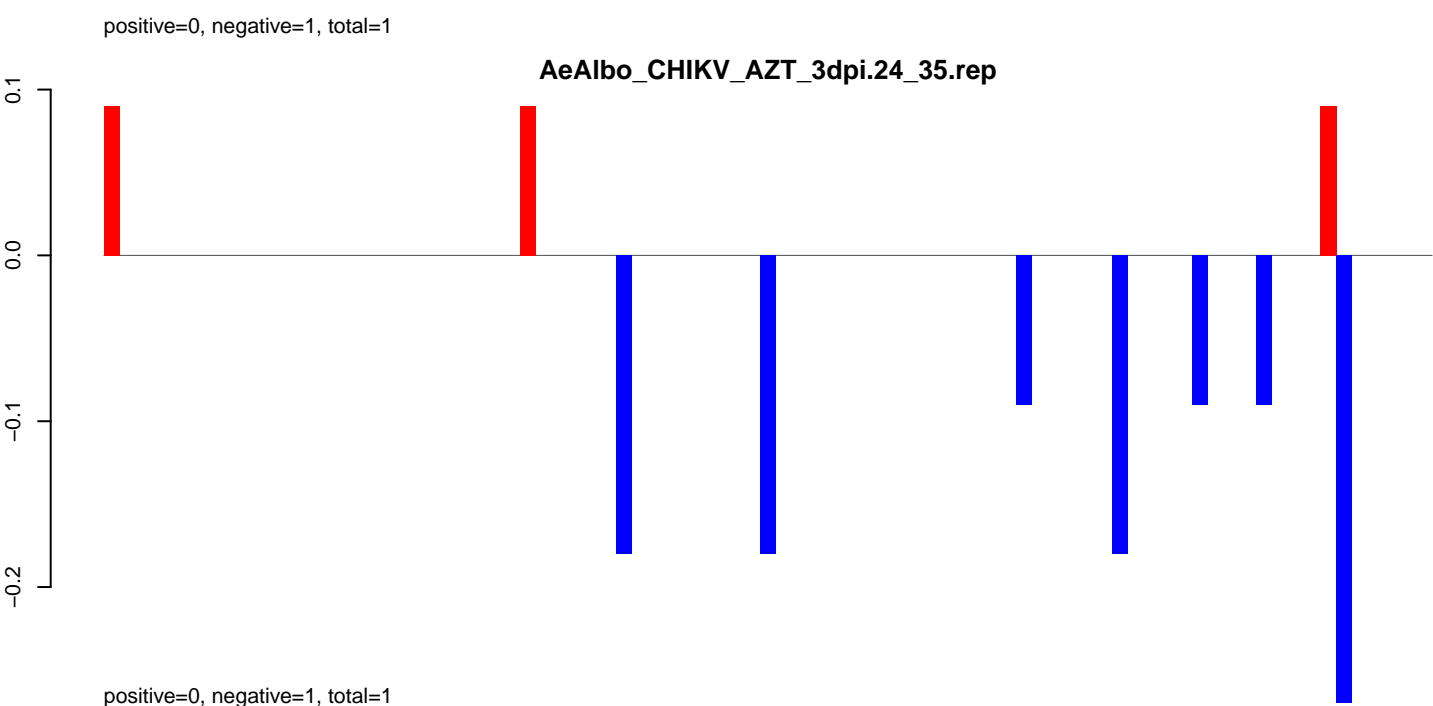
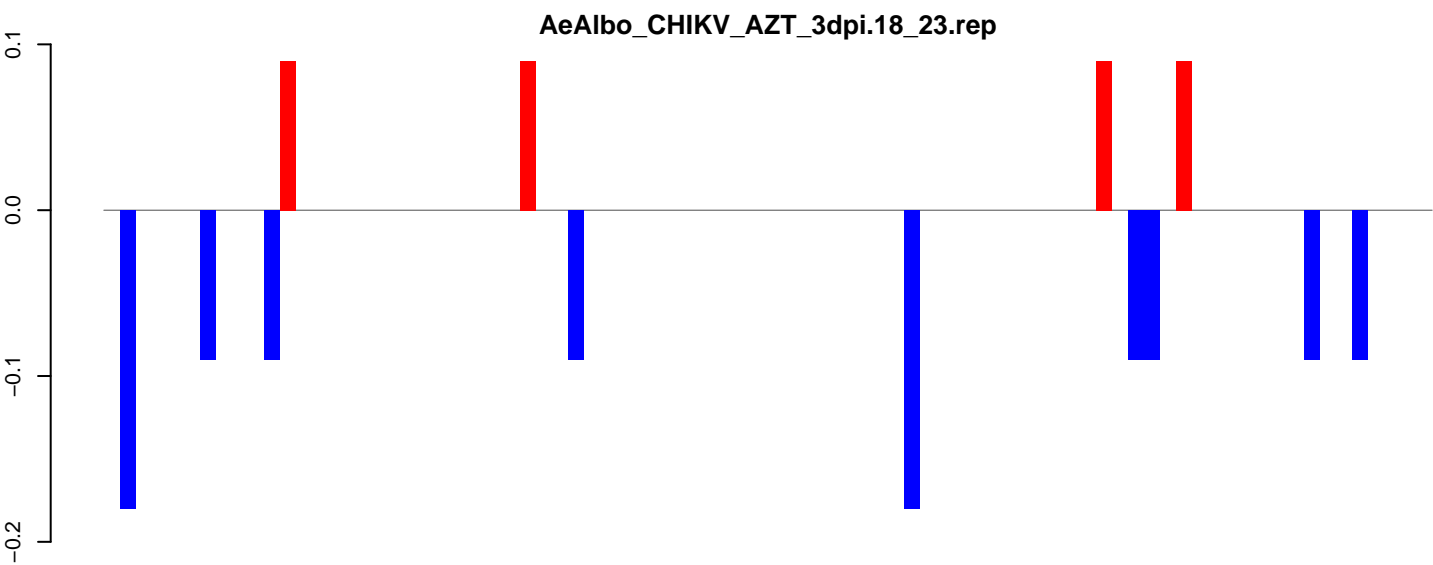


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



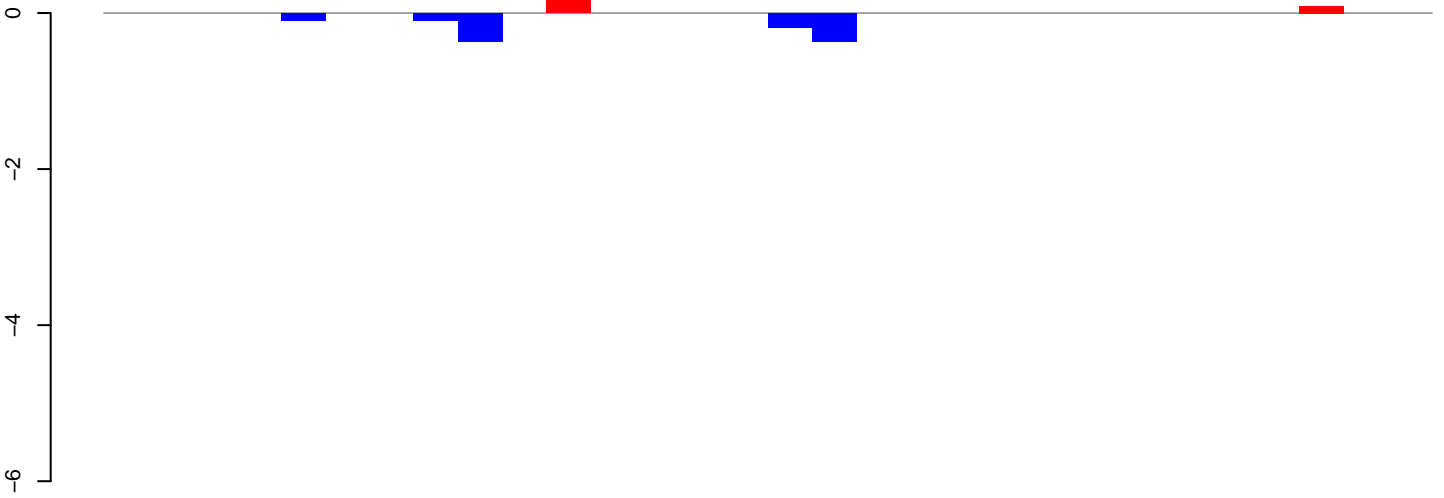
AeAlbo\_CHIKV\_AZT\_3dpi.rep





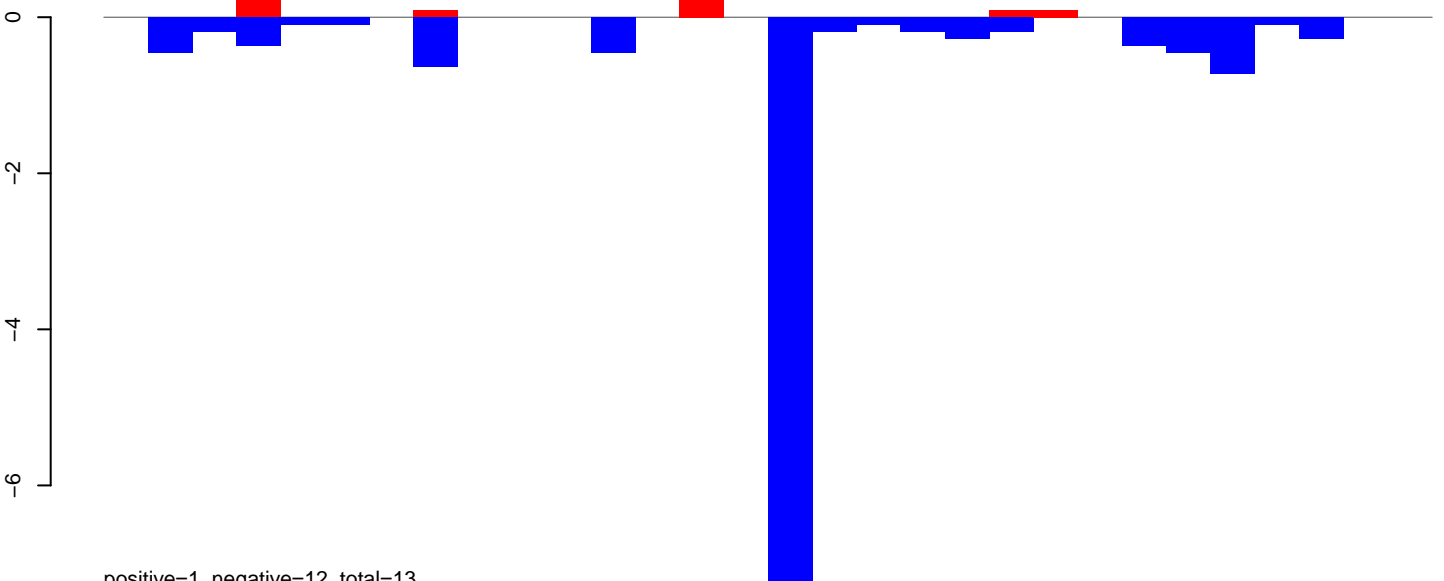


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



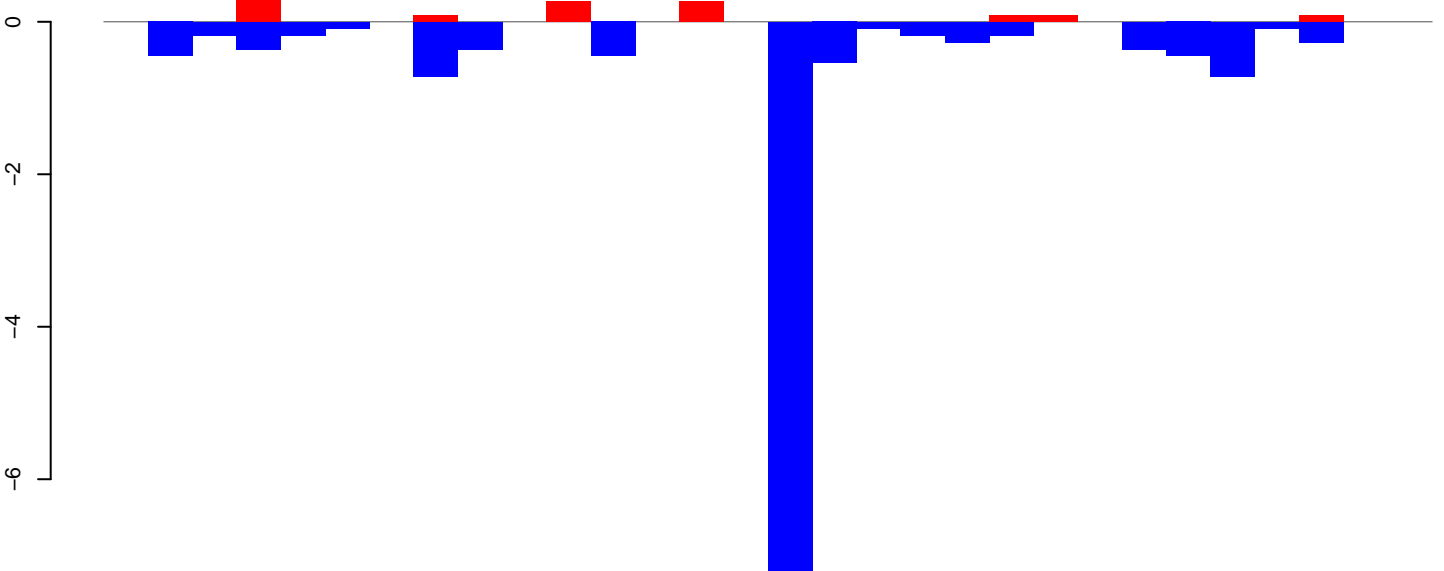
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=12, total=13

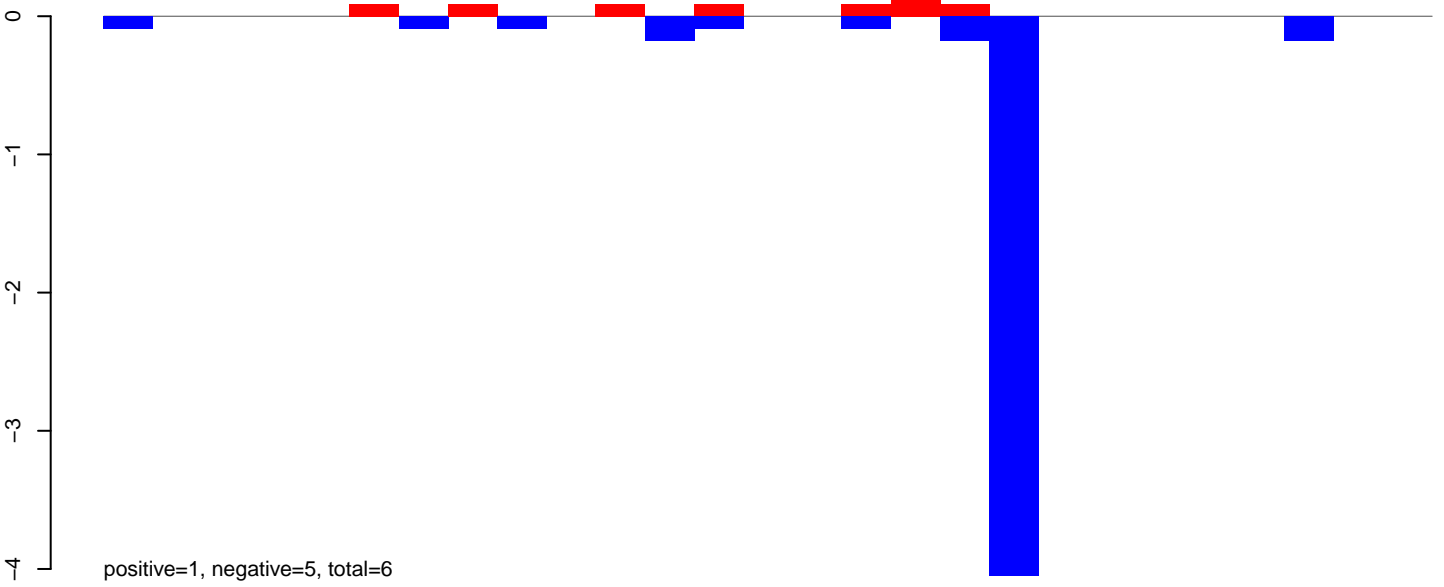
AeAlbo\_CHIKV\_AZT\_3dpi.rep



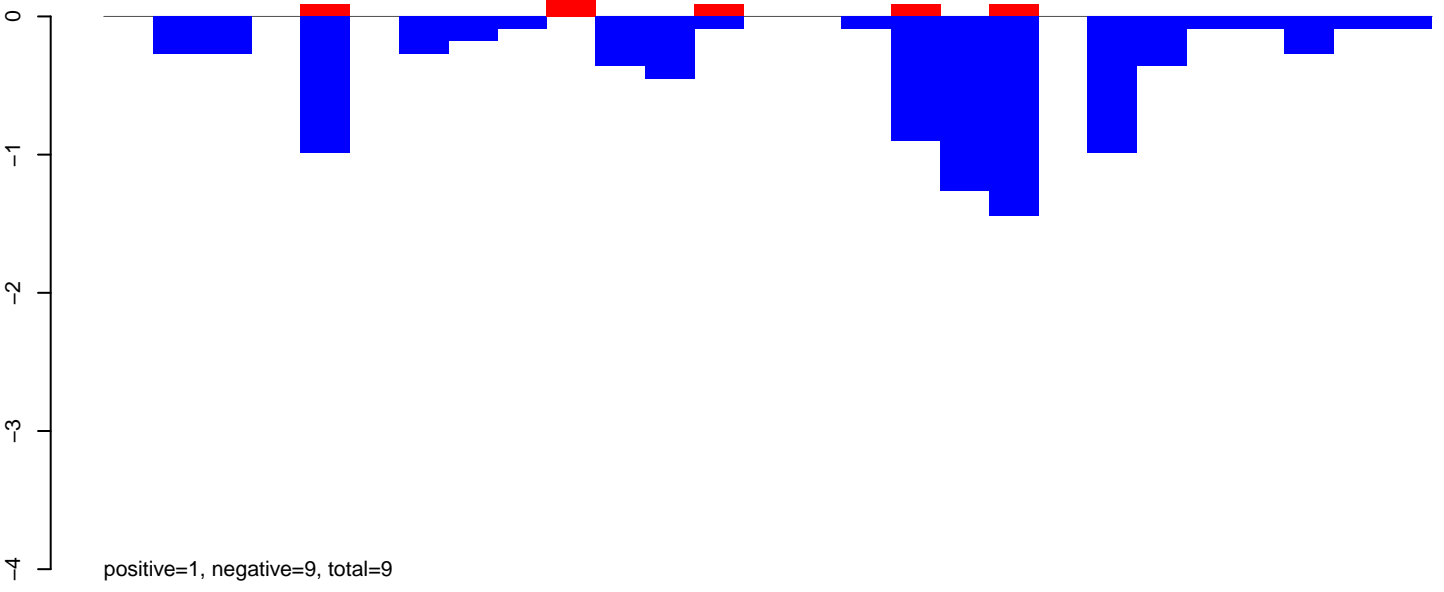
positive=1, negative=13, total=15

Window size=25, length=734, TE@ltr-1\_family-2935@LTR\_Gypsy:1-734

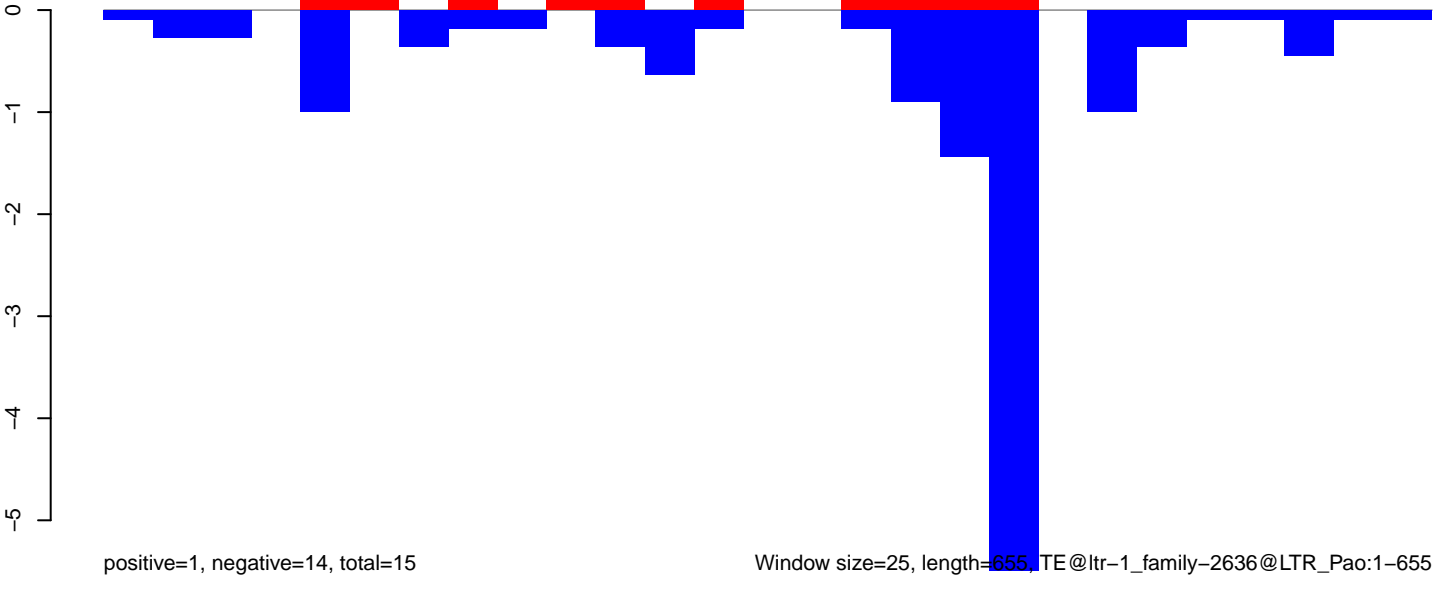
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

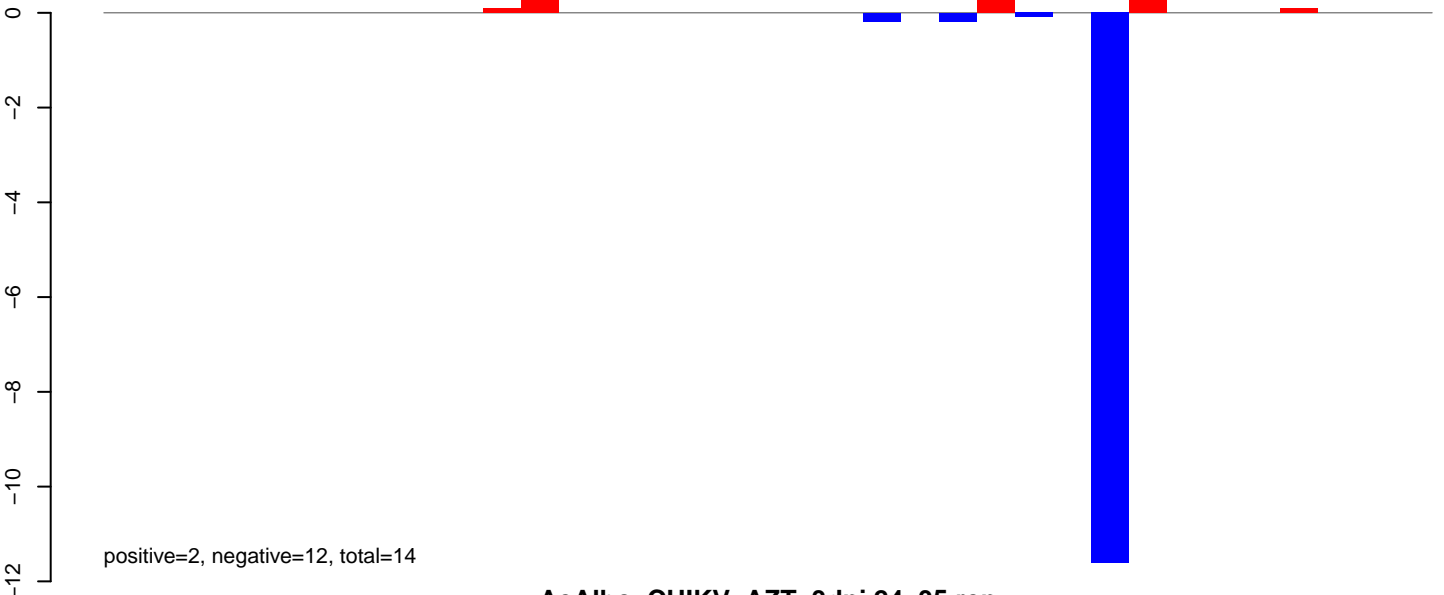


AeAlbo\_CHIKV\_AZT\_3dpi.rep

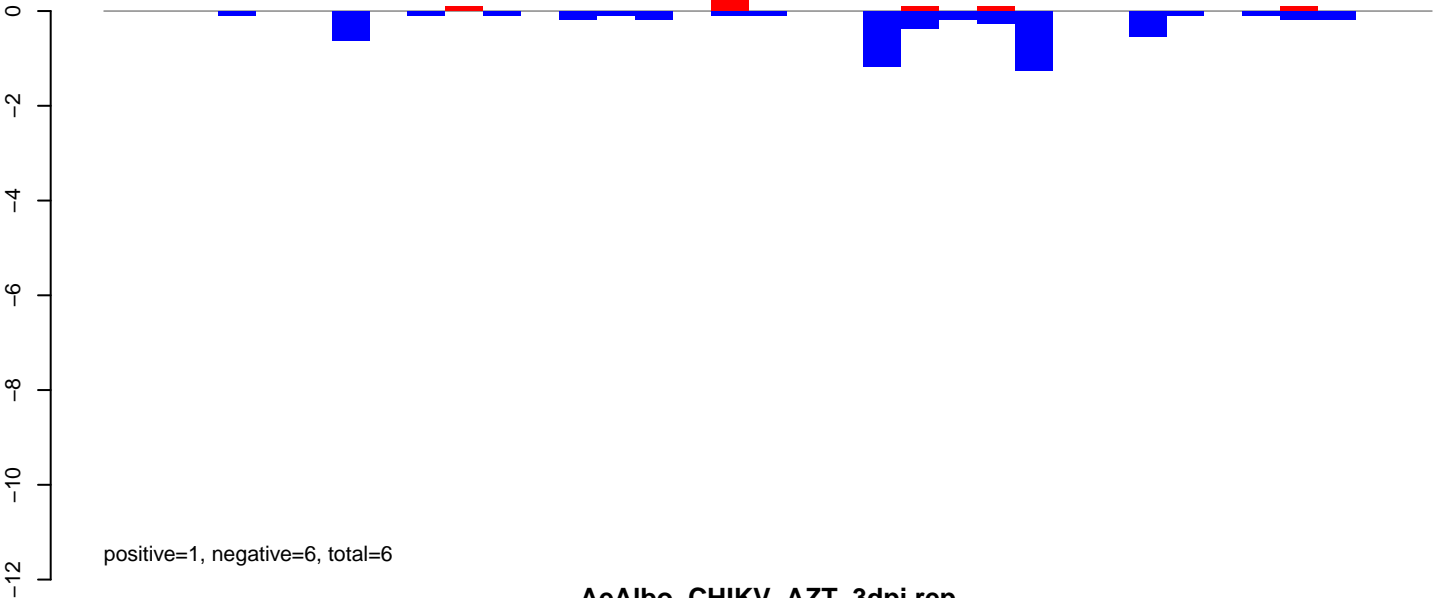


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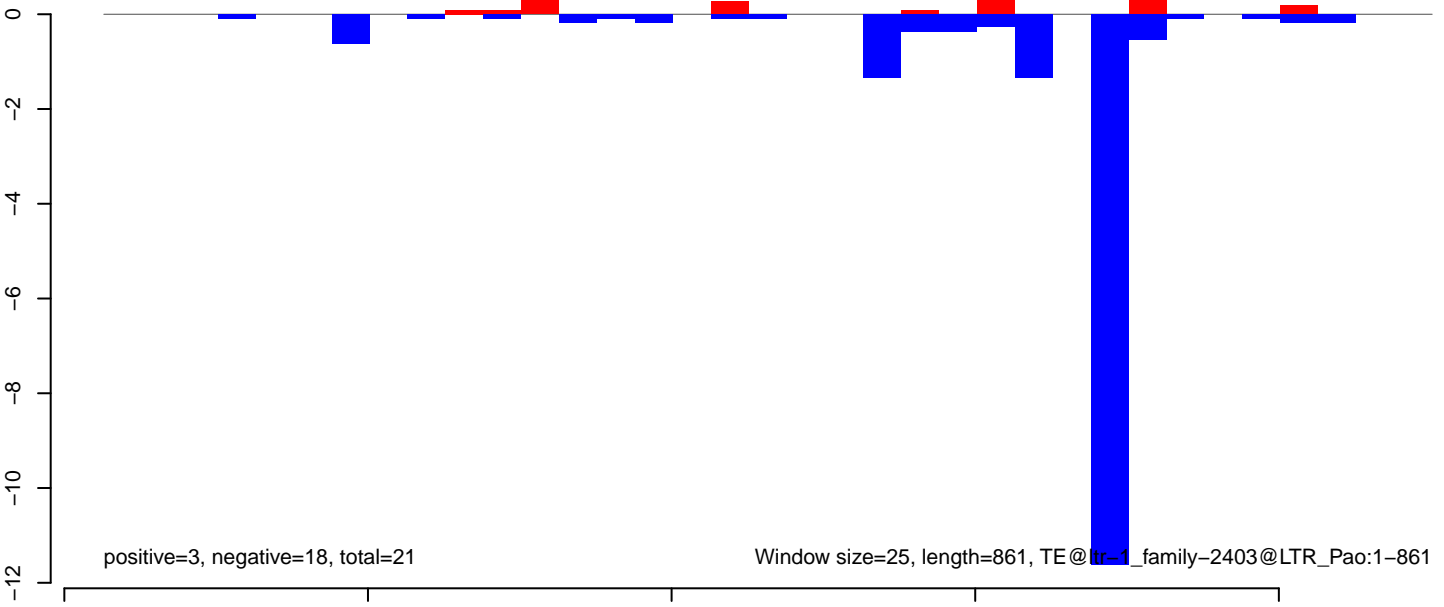
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



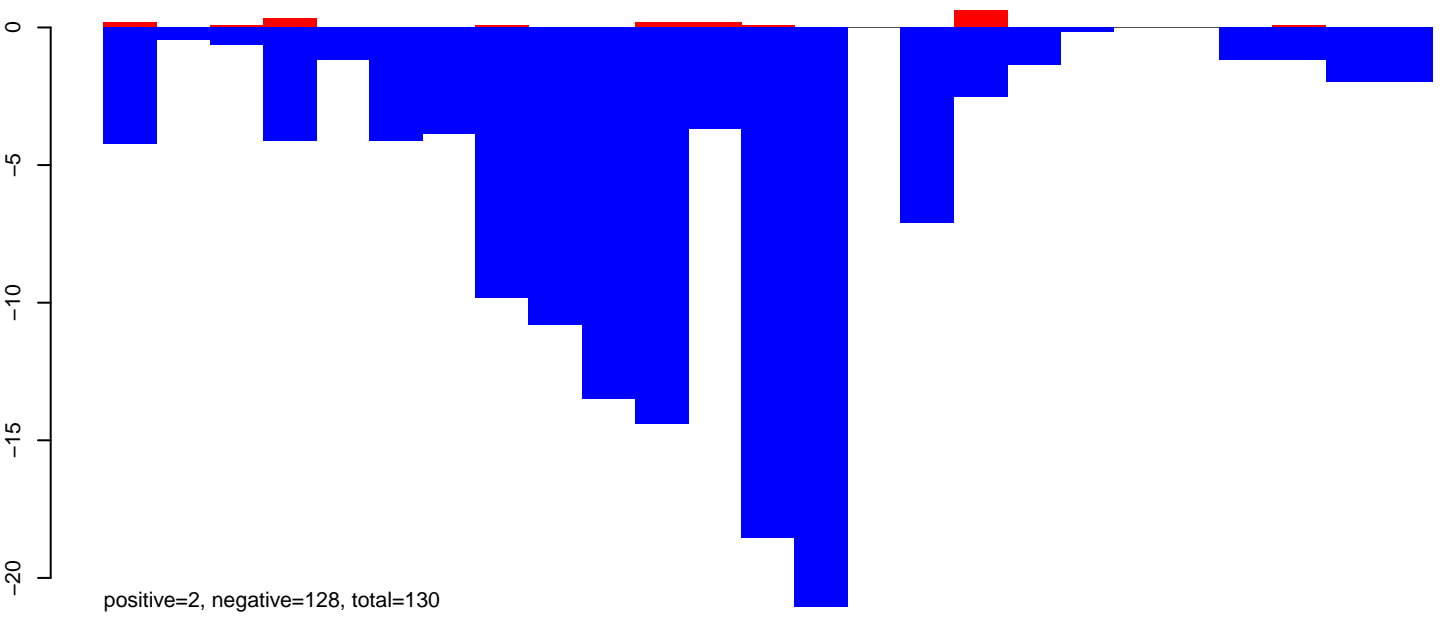
AeAlbo\_CHIKV\_AZT\_3dpi.rep



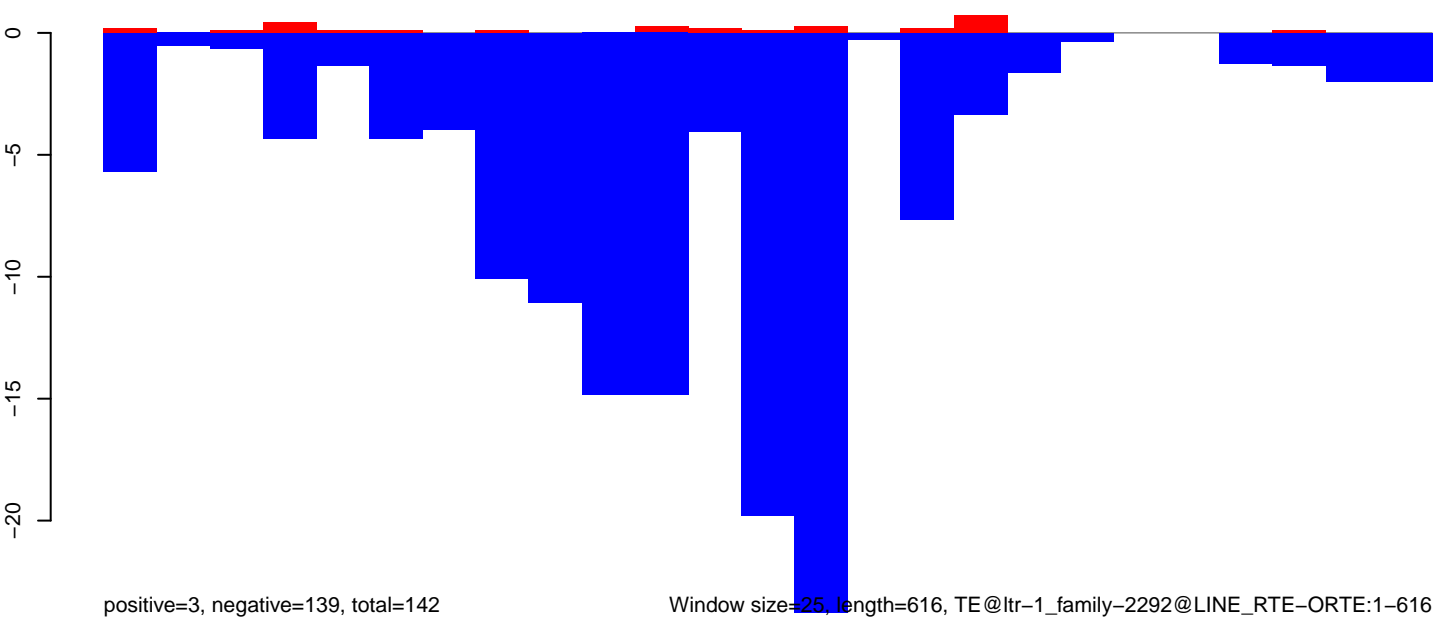
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



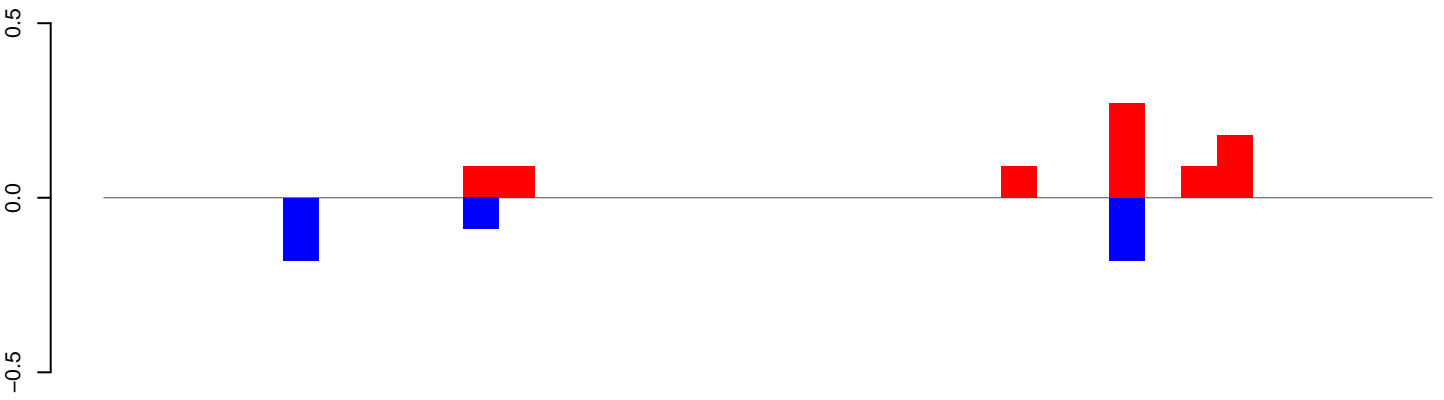
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

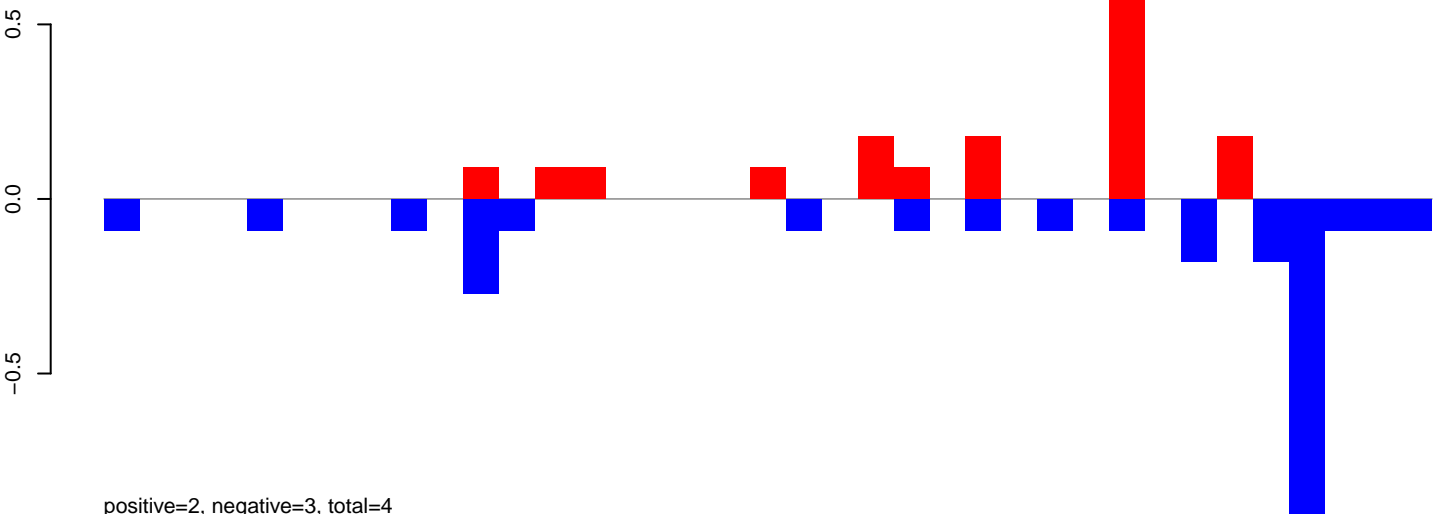


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



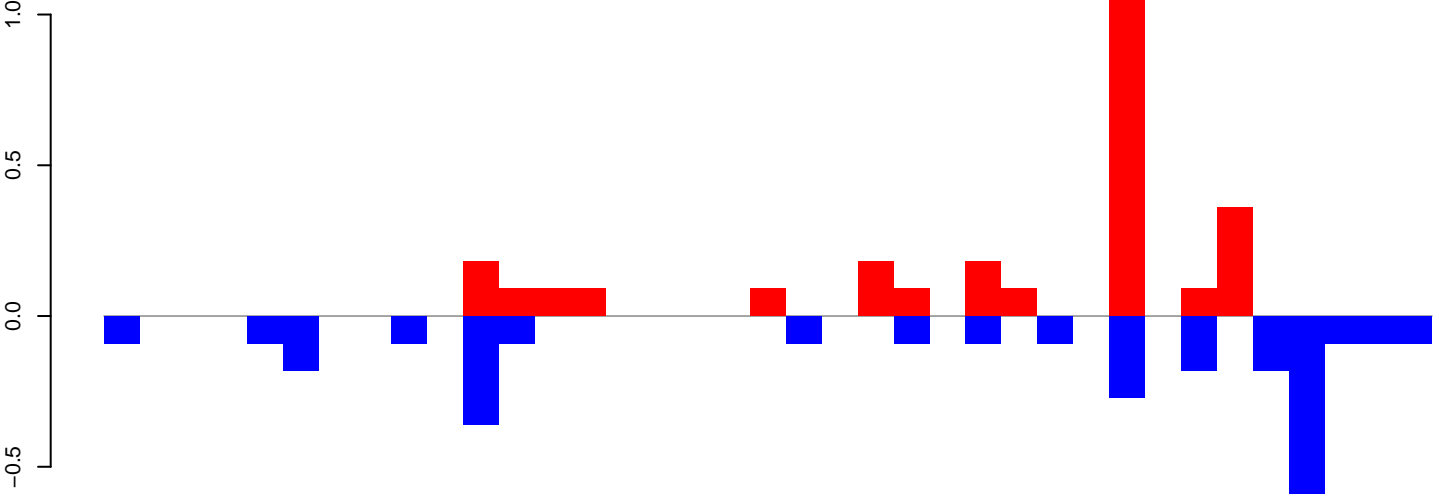
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=4

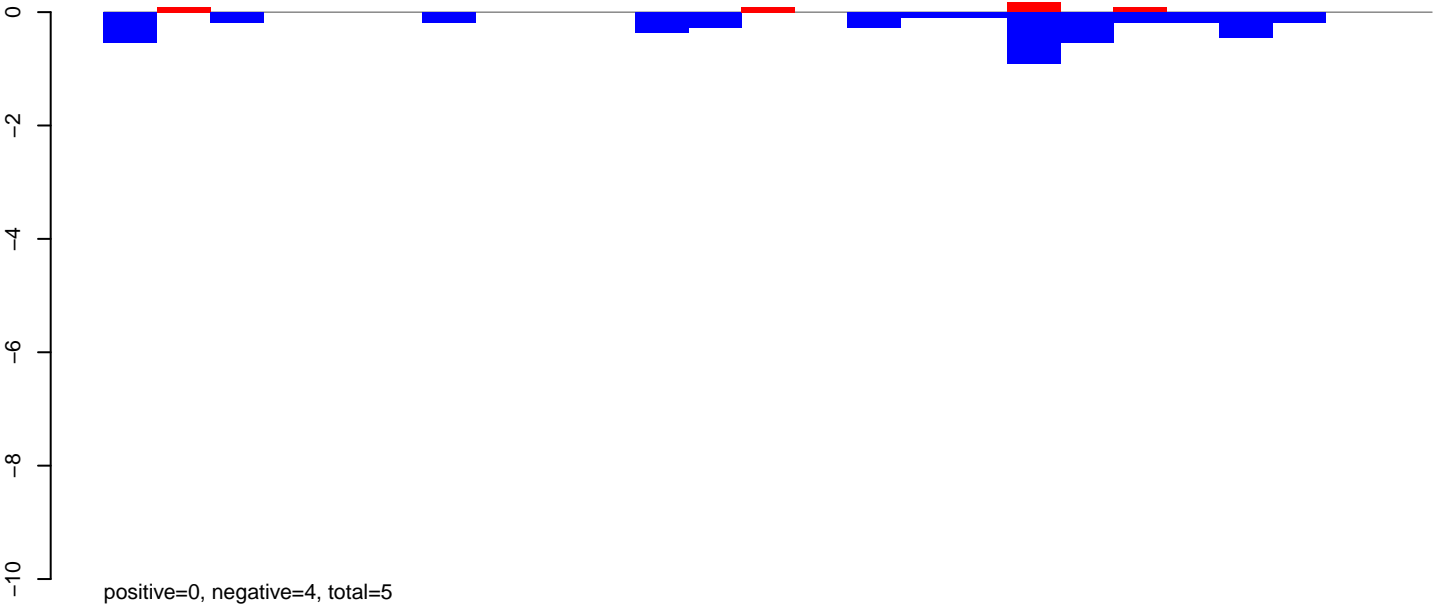
AeAlbo\_CHIKV\_AZT\_3dpi.rep



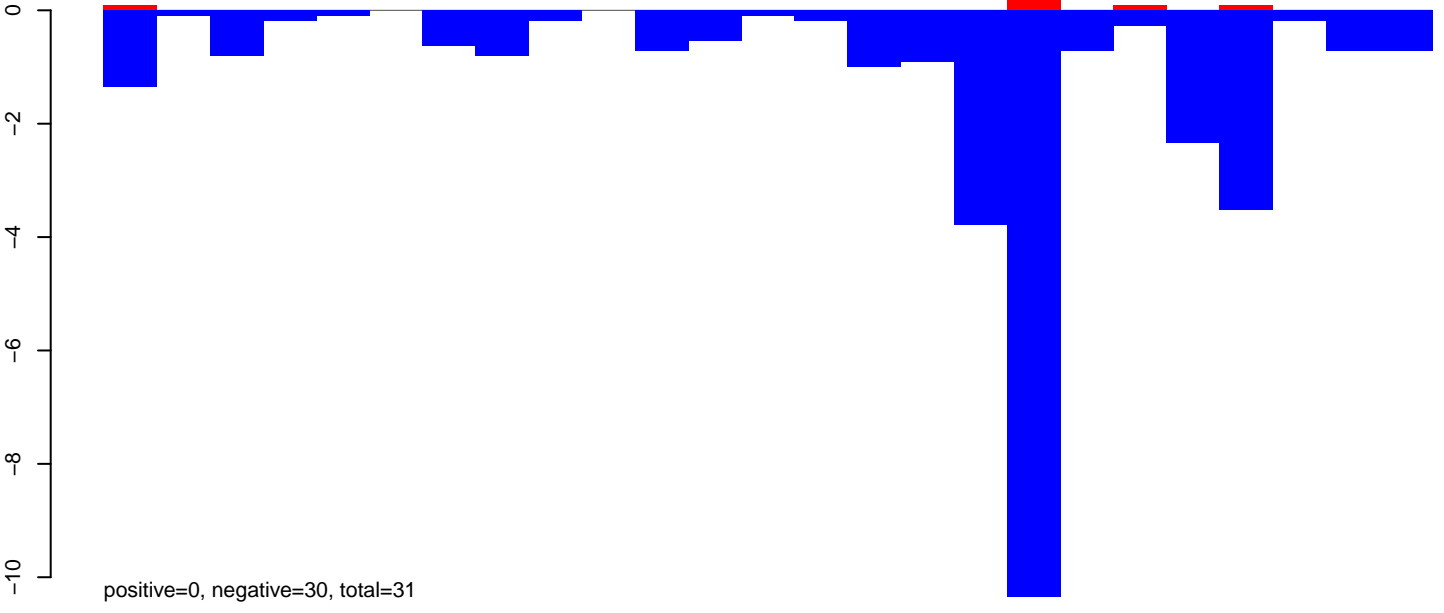
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Window size=25, length=914, TE@ltr-1\_family-2255@LTR\_Gypsy:1-914

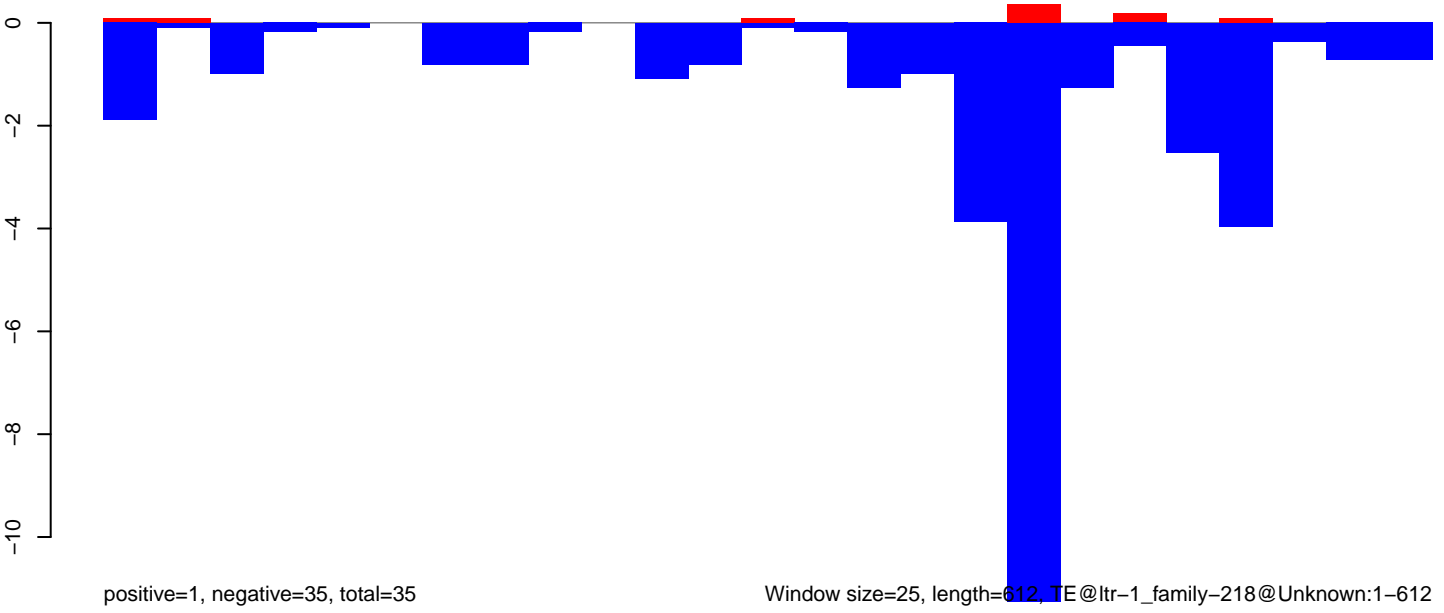
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

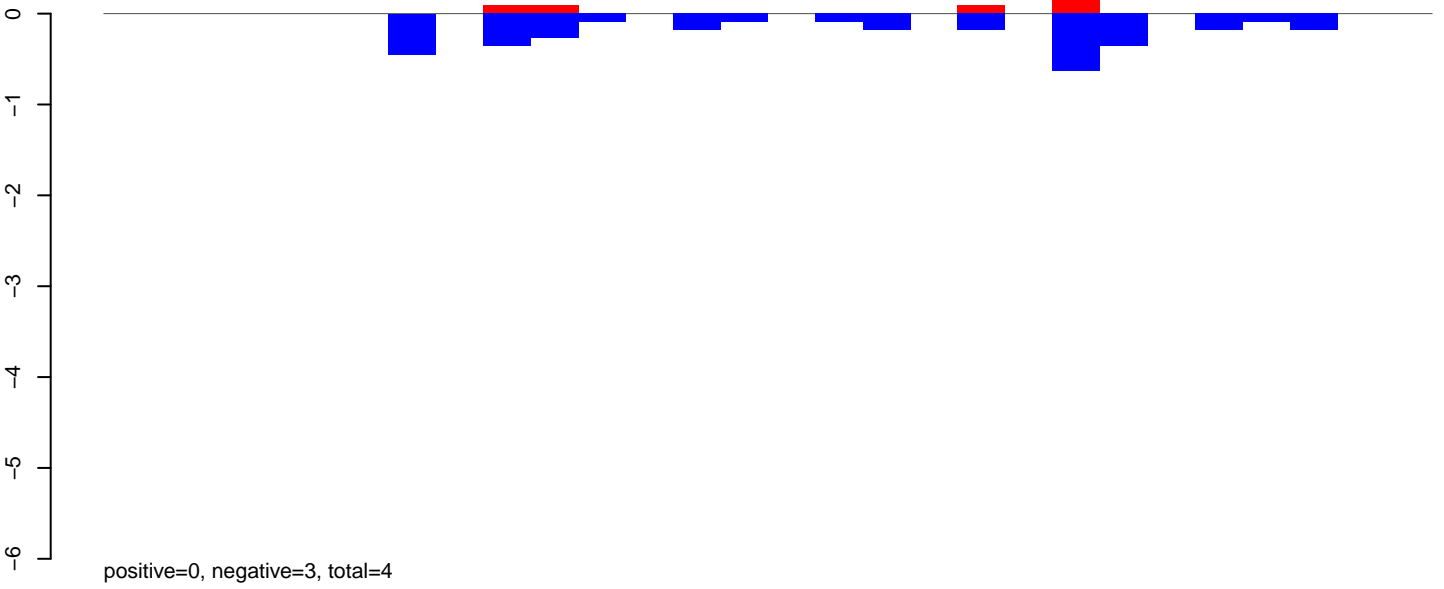


AeAlbo\_CHIKV\_AZT\_3dpi.rep

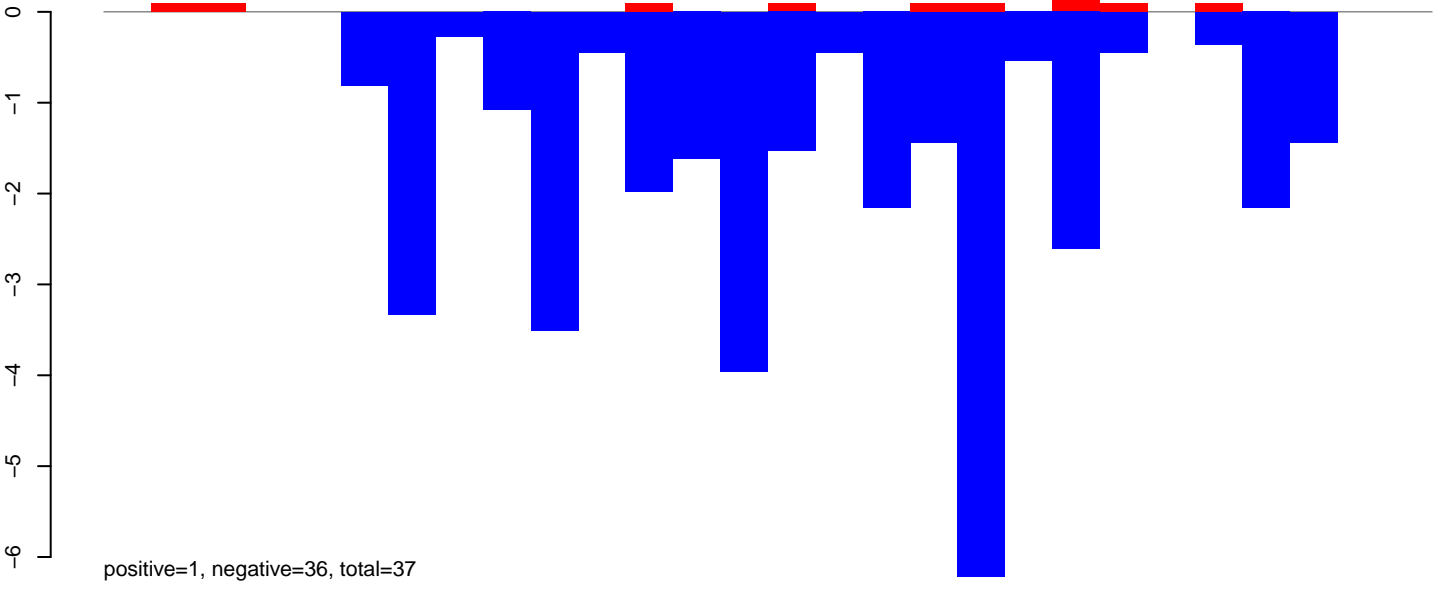


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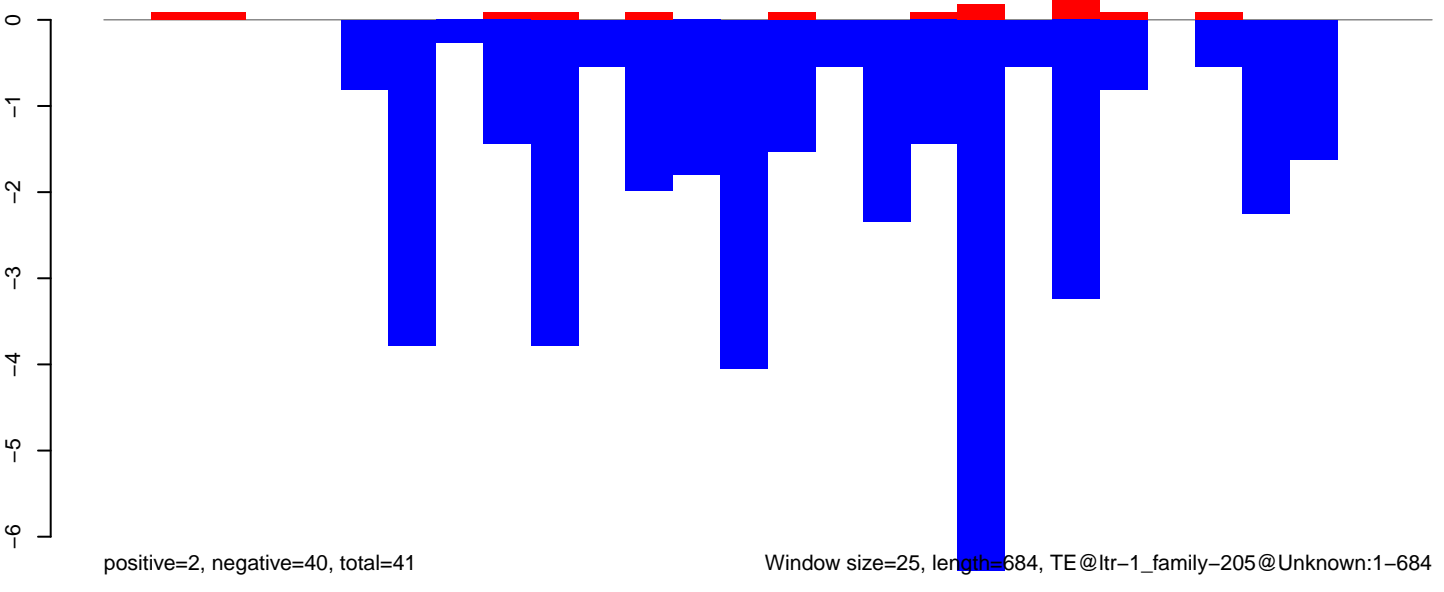
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



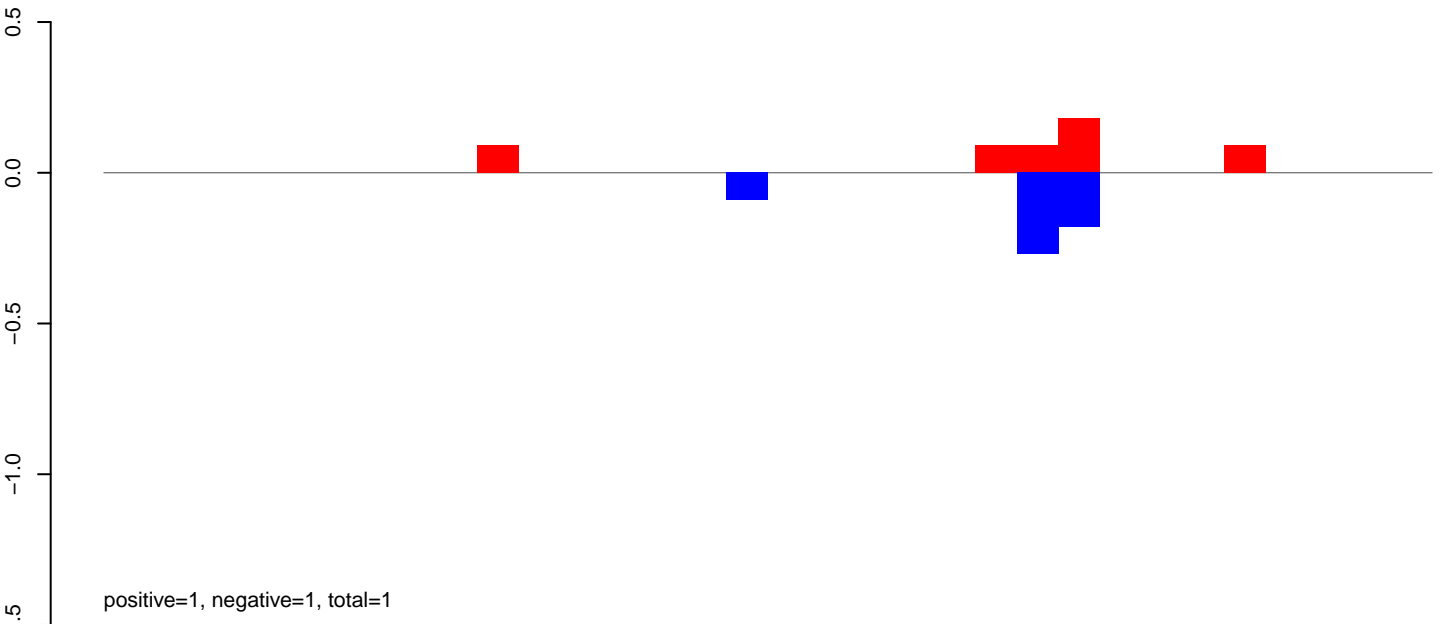
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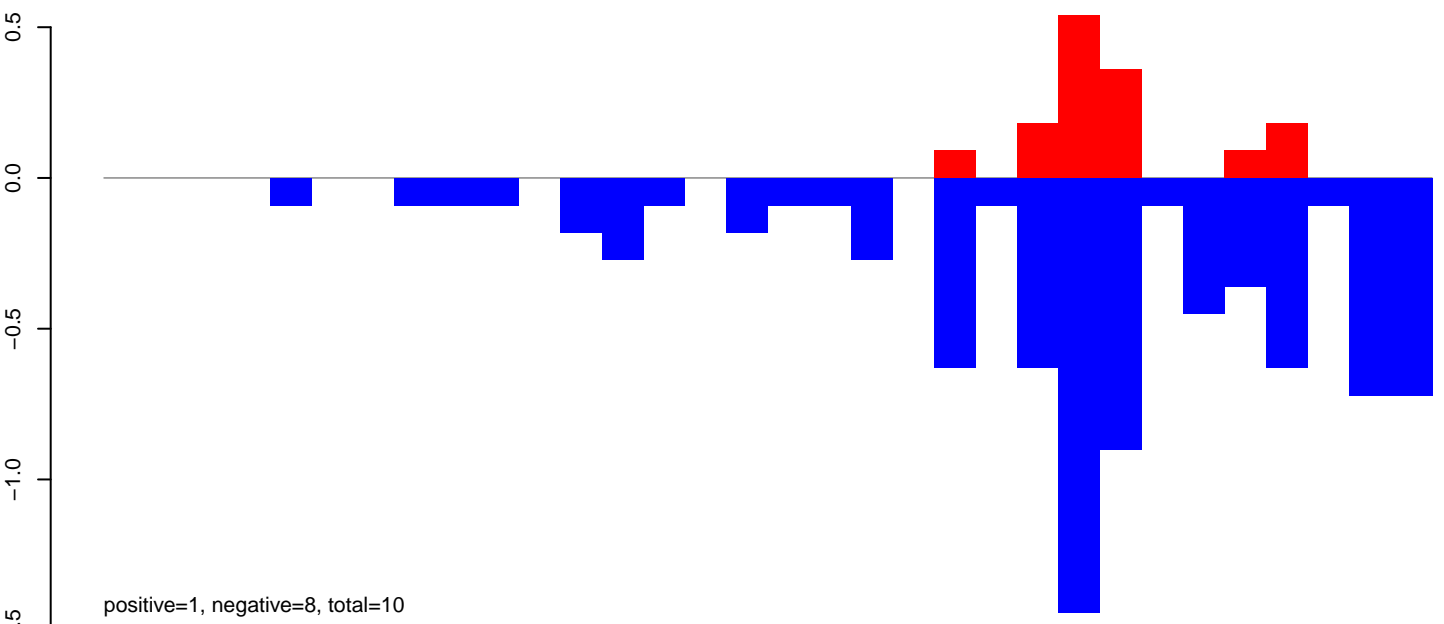
AeAlbo\_CHIKV\_AZT\_3dpi.rep



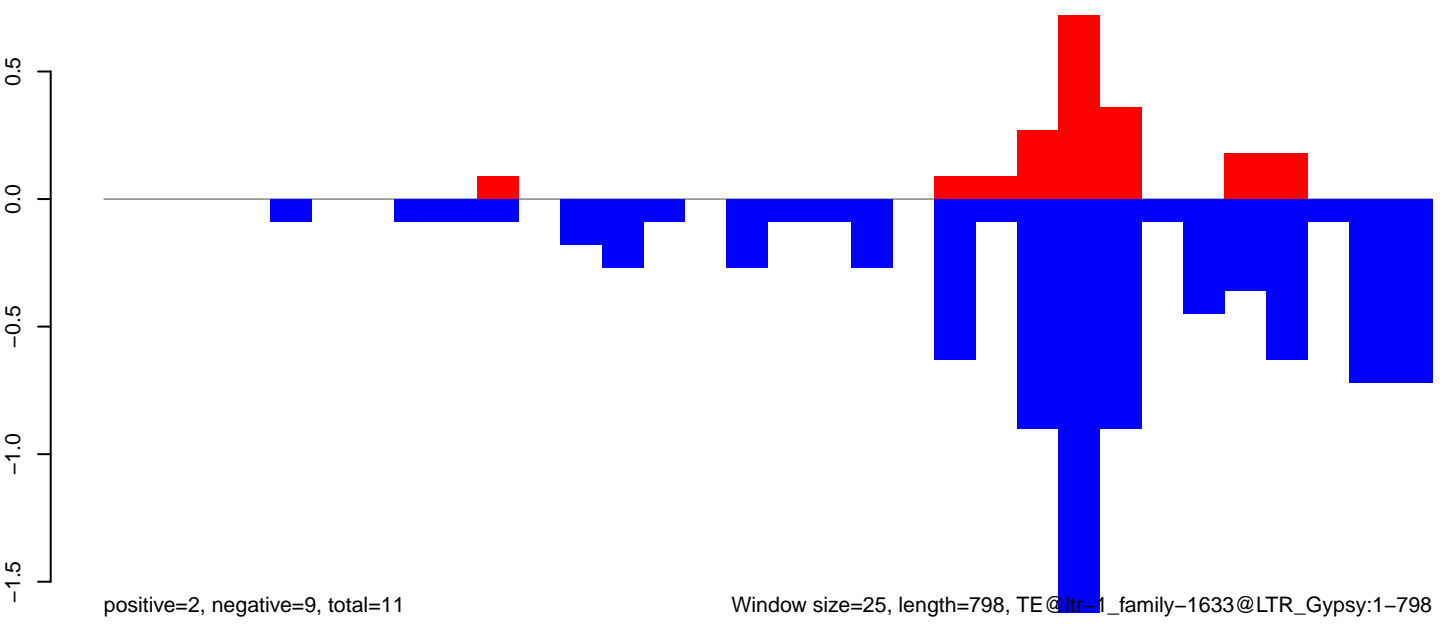
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

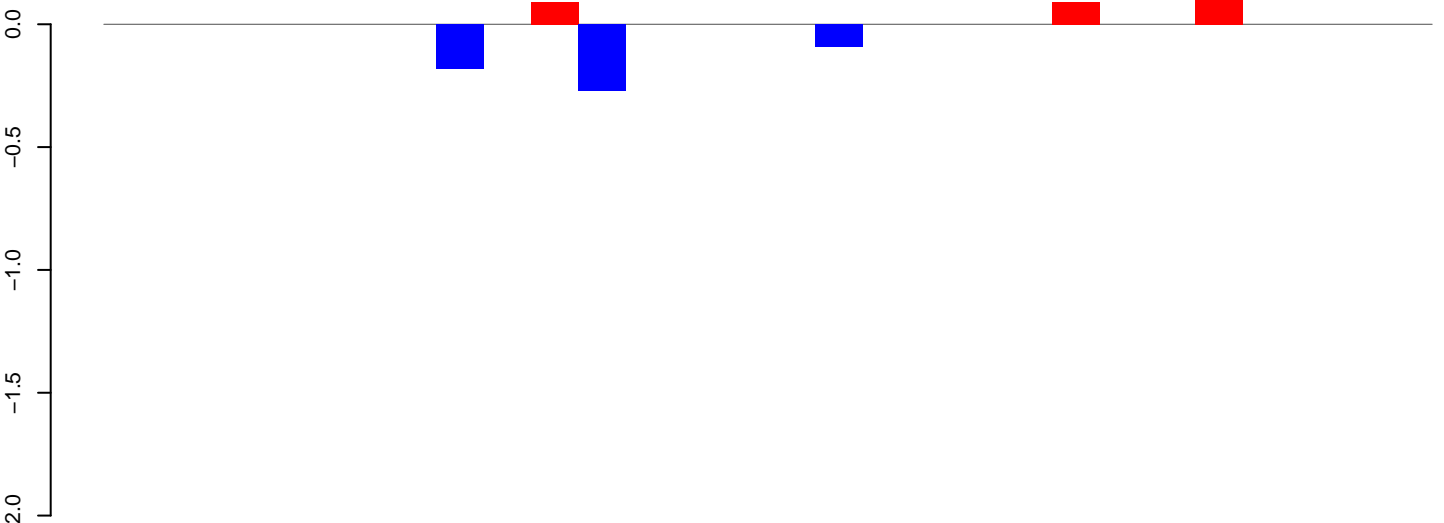


AeAlbo\_CHIKV\_AZT\_3dpi.rep



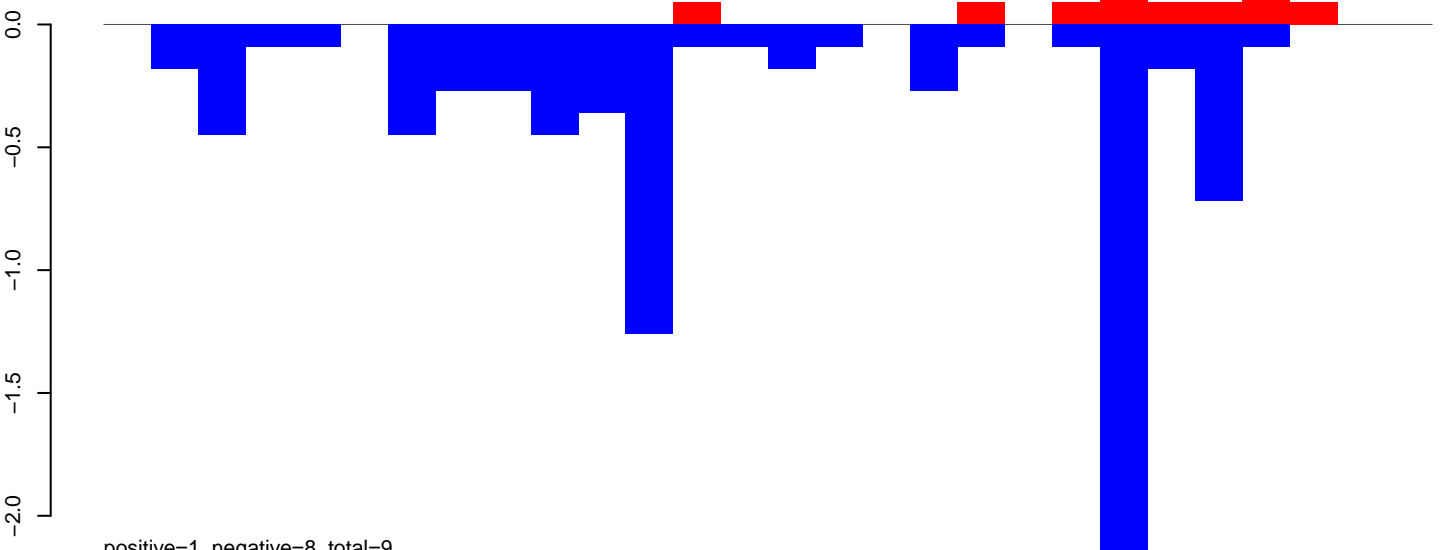


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



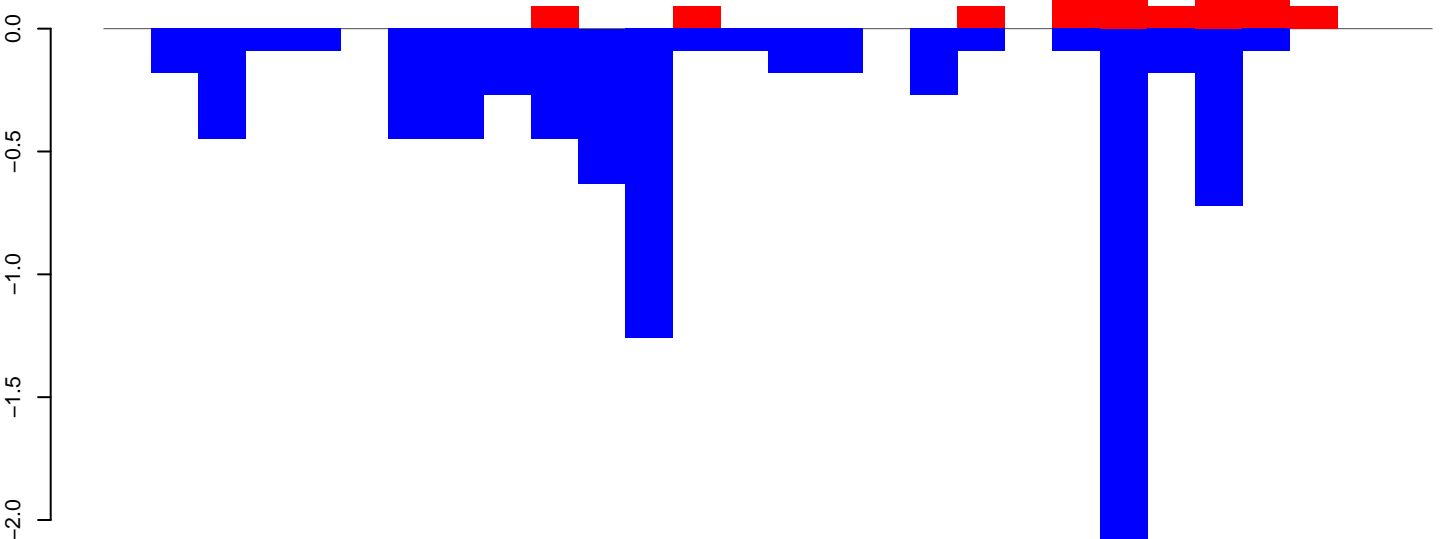
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

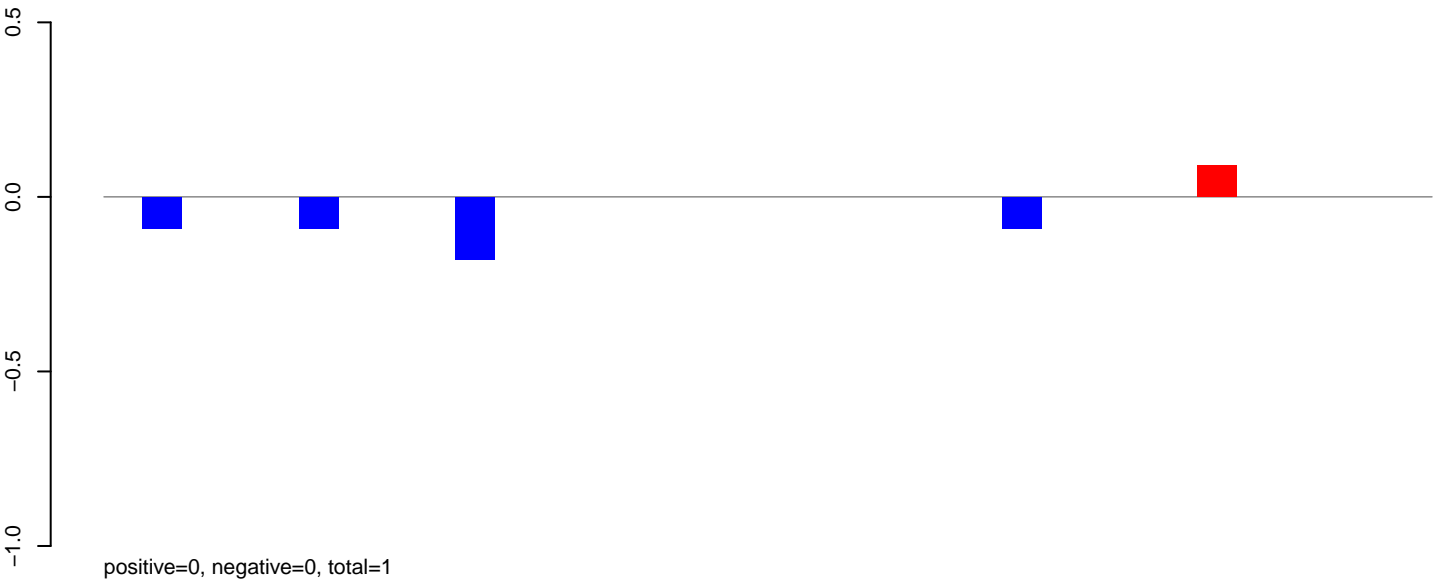


positive=1, negative=8, total=10

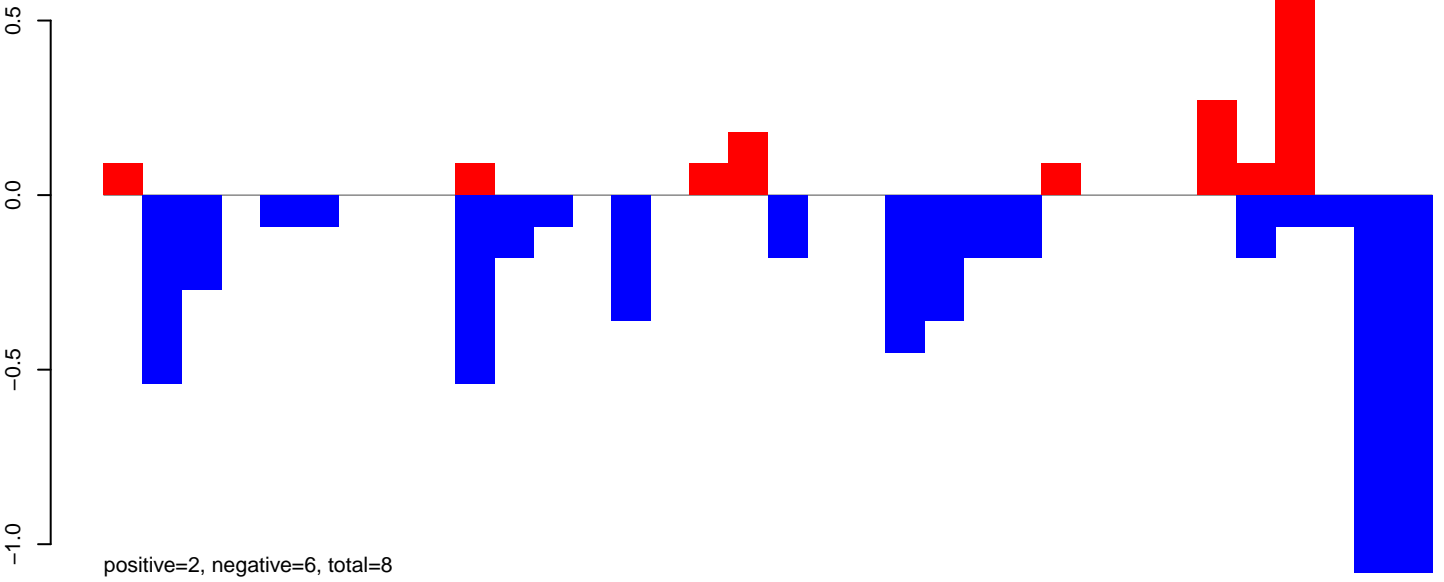
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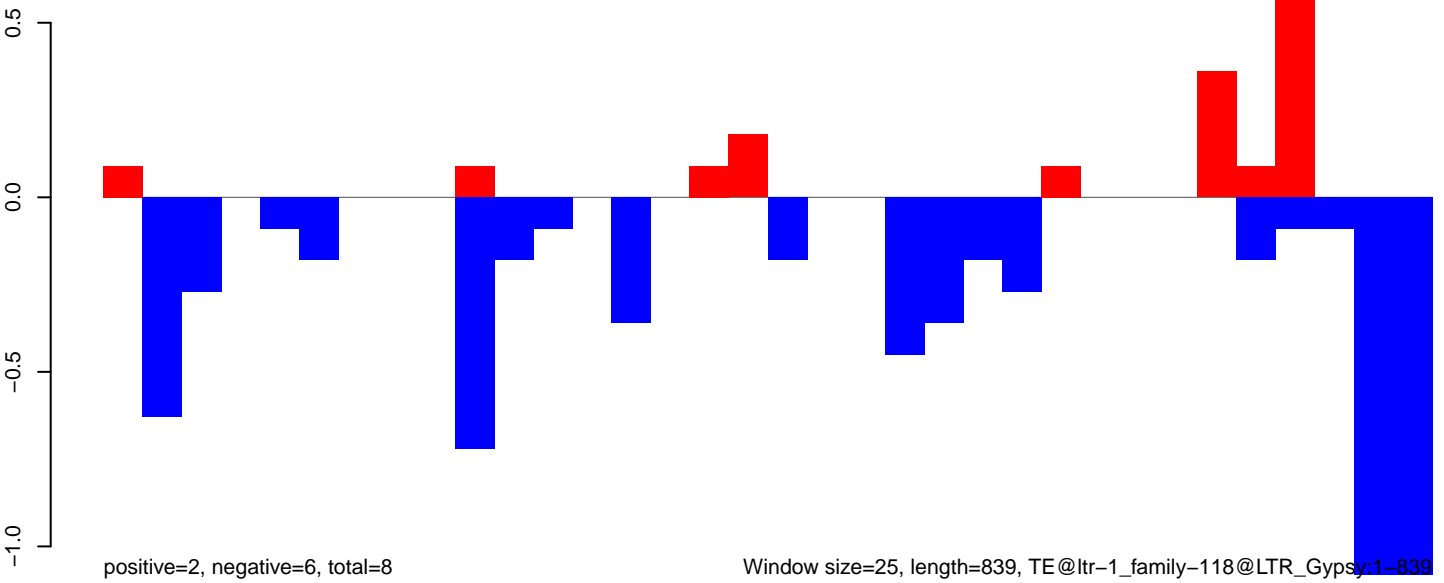
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

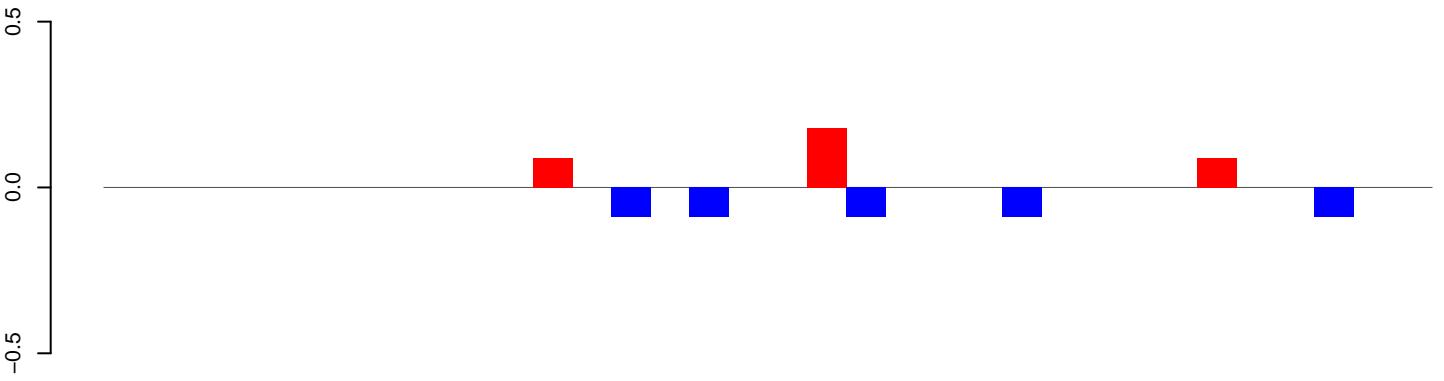


AeAlbo\_CHIKV\_AZT\_3dpi.rep



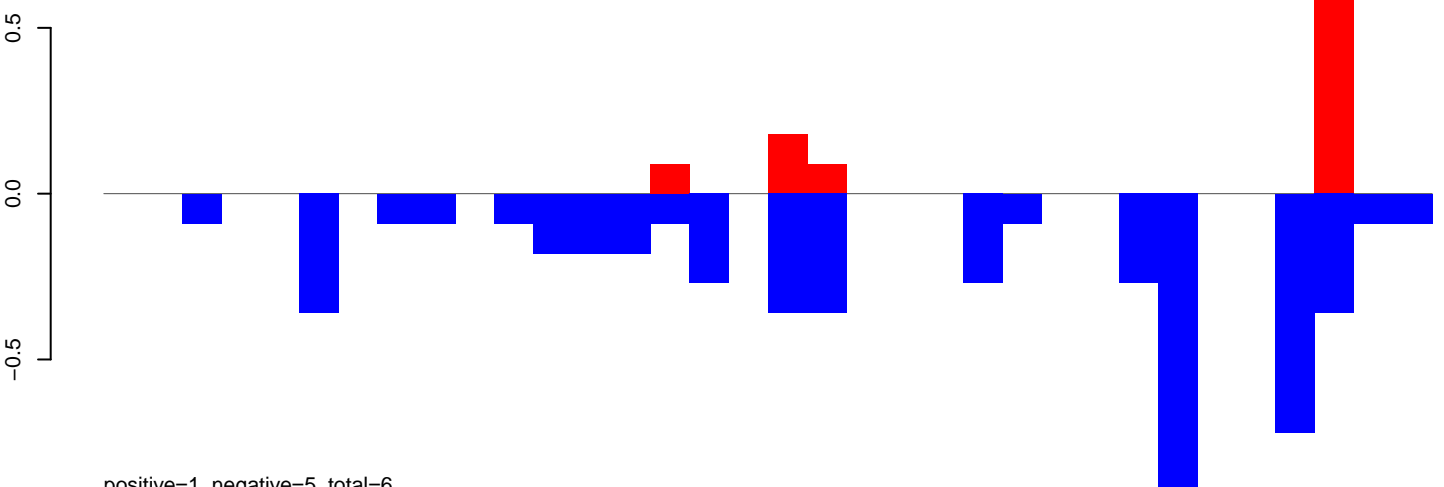
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



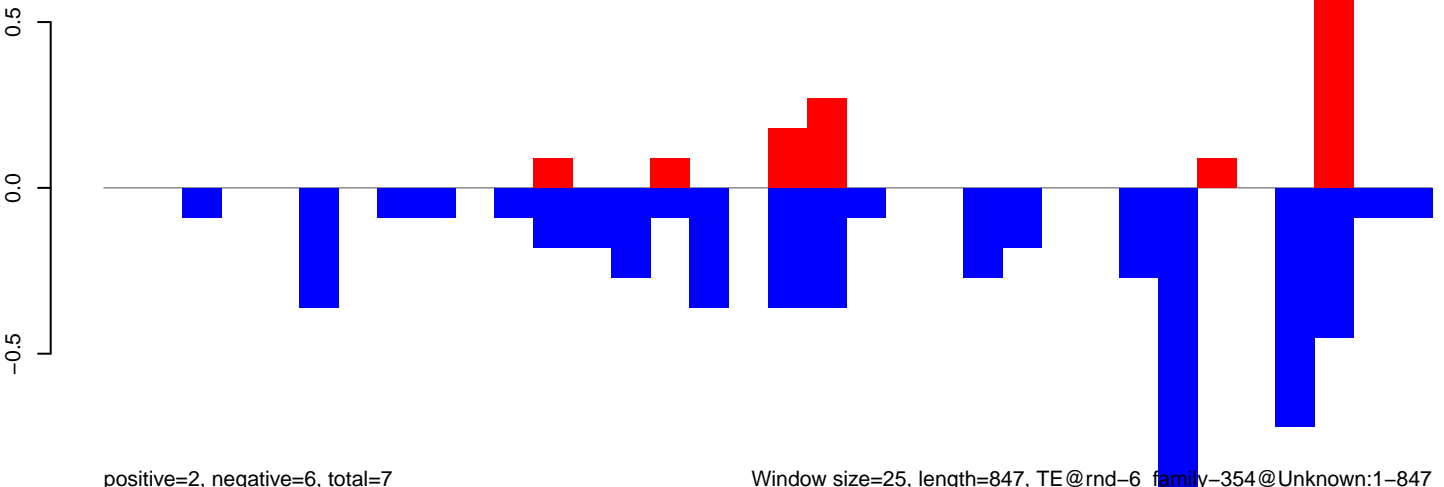
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep

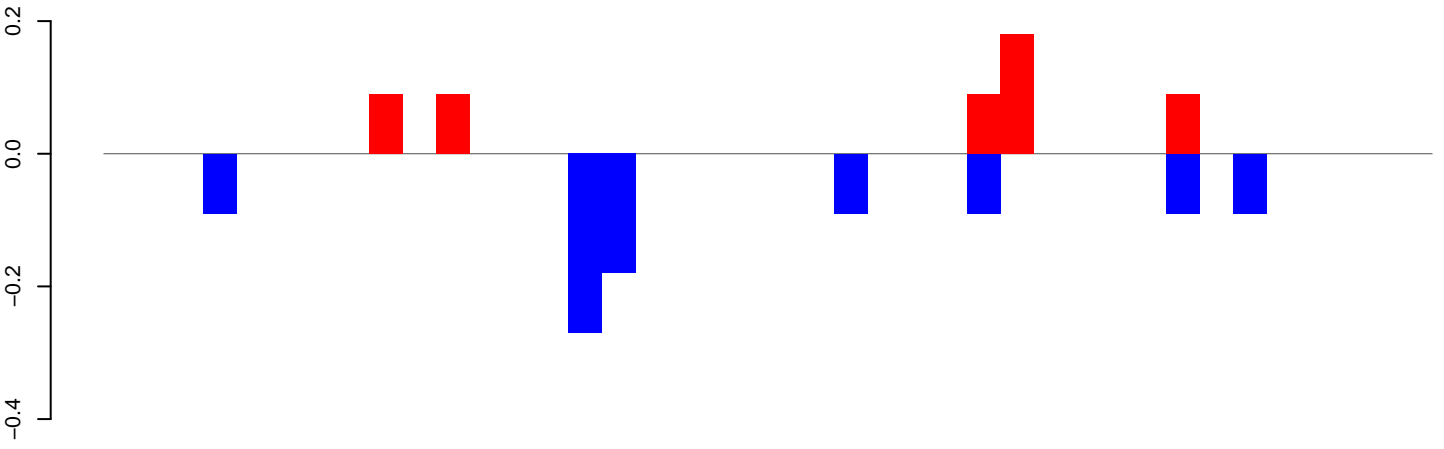


positive=2, negative=6, total=7

Window size=25, length=847, TE@rnd-6\_family-354@Unknown:1-847

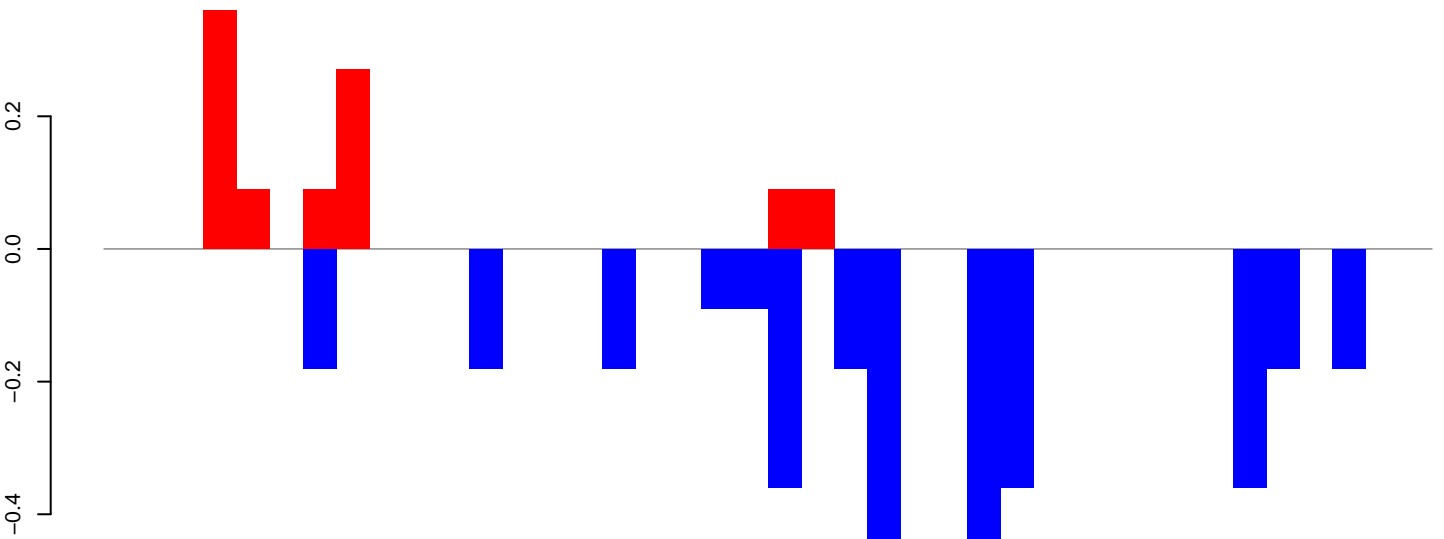
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



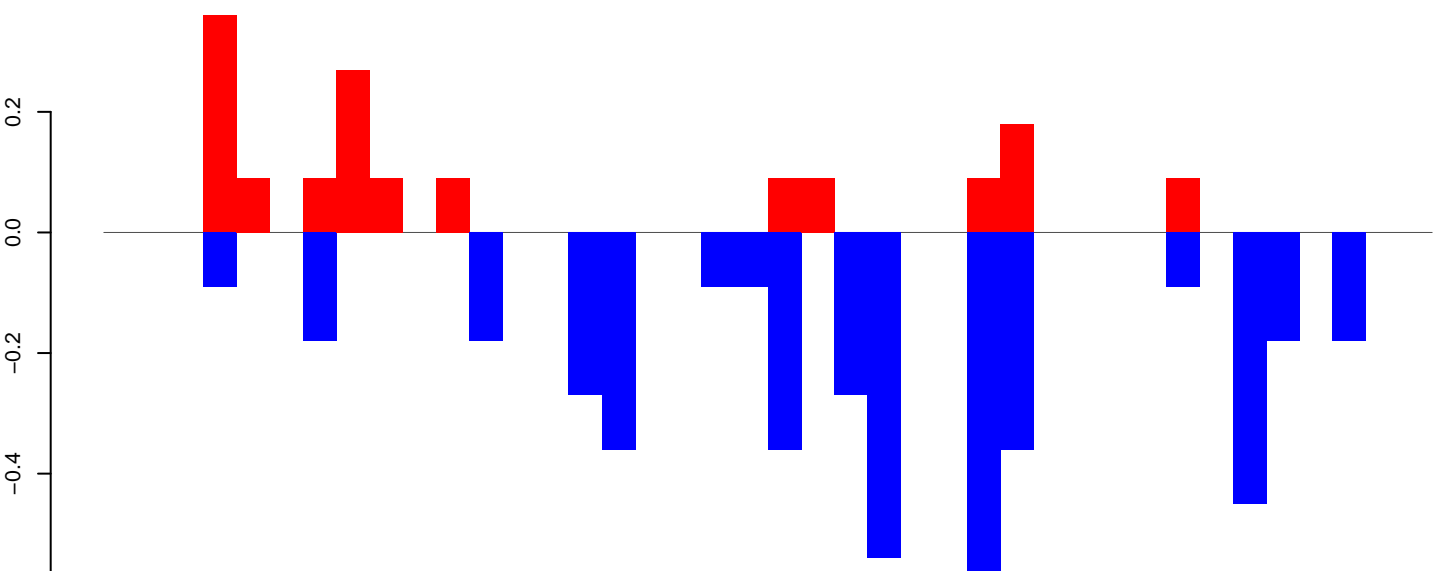
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

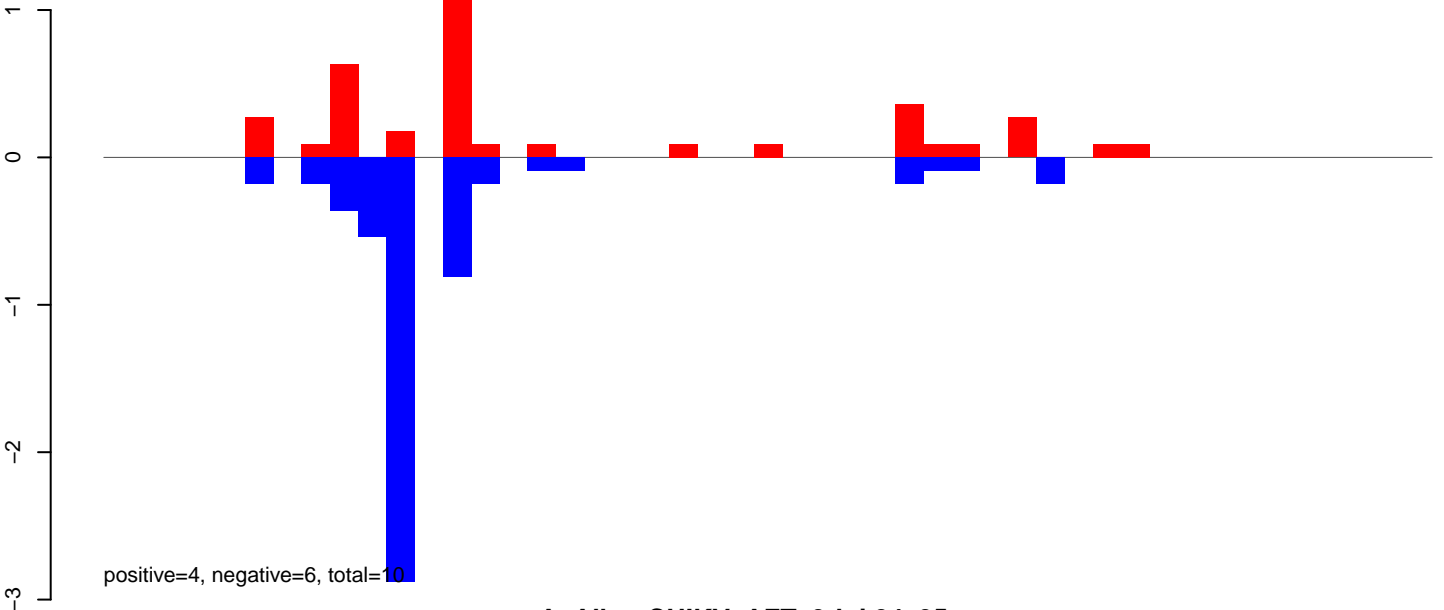
AeAlbo\_CHIKV\_AZT\_3dpi.rep



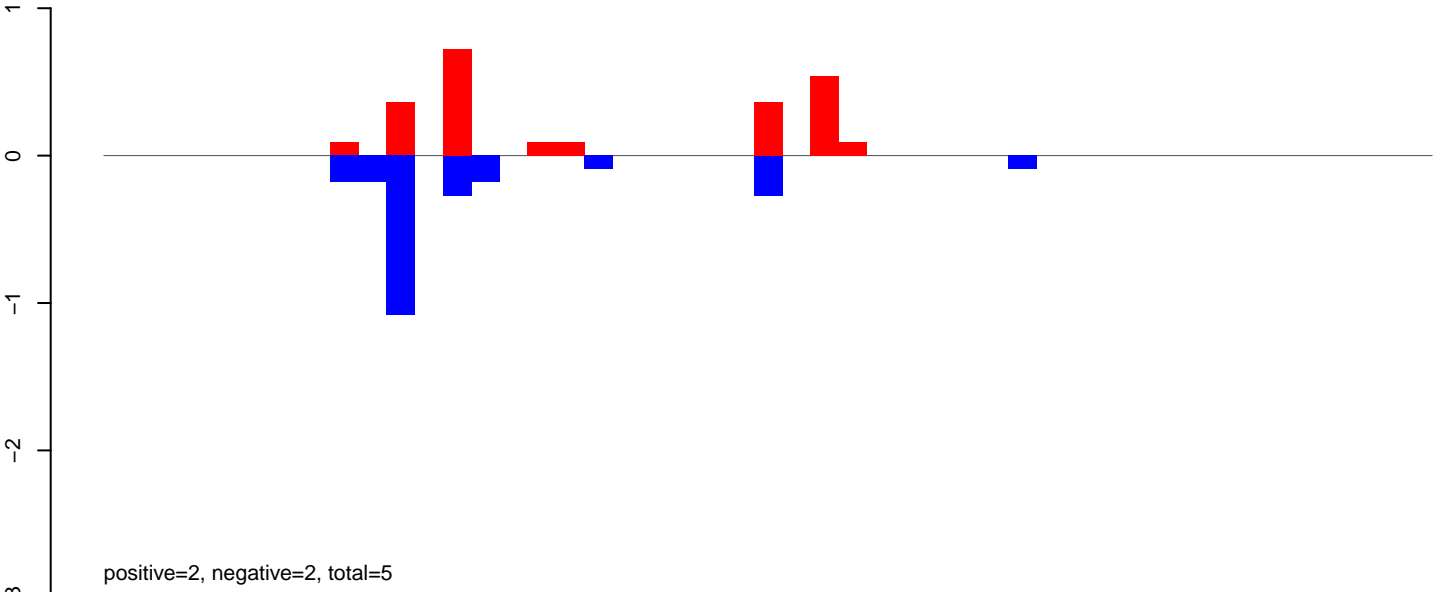
positive=2, negative=4, total=6

Window size=25, length=985, TE@rnd-6\_family-2421@LTR\_Gypsy:1-985

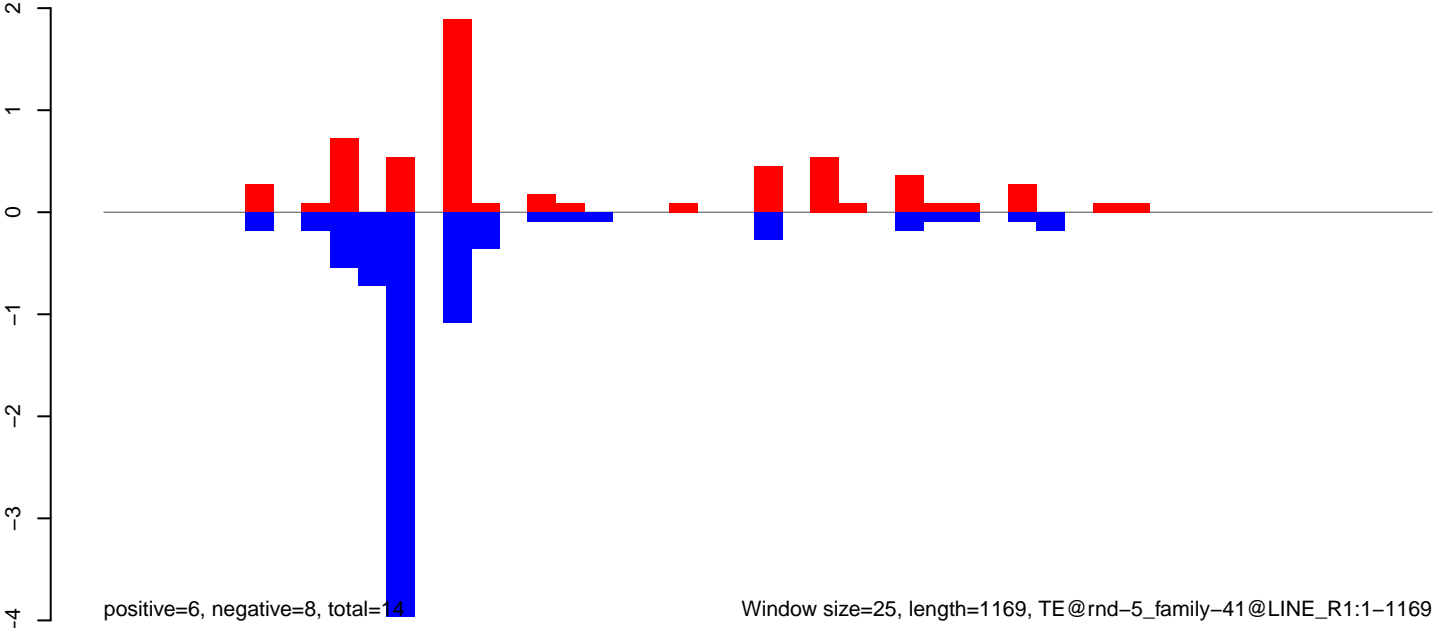
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



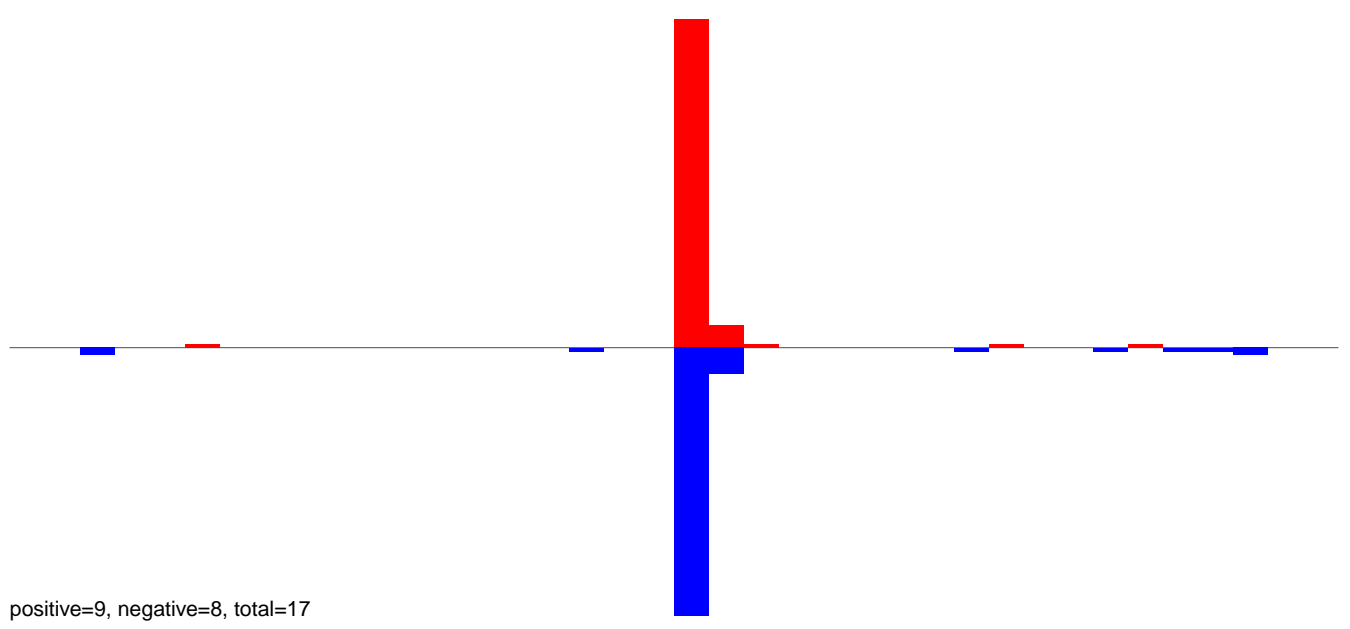
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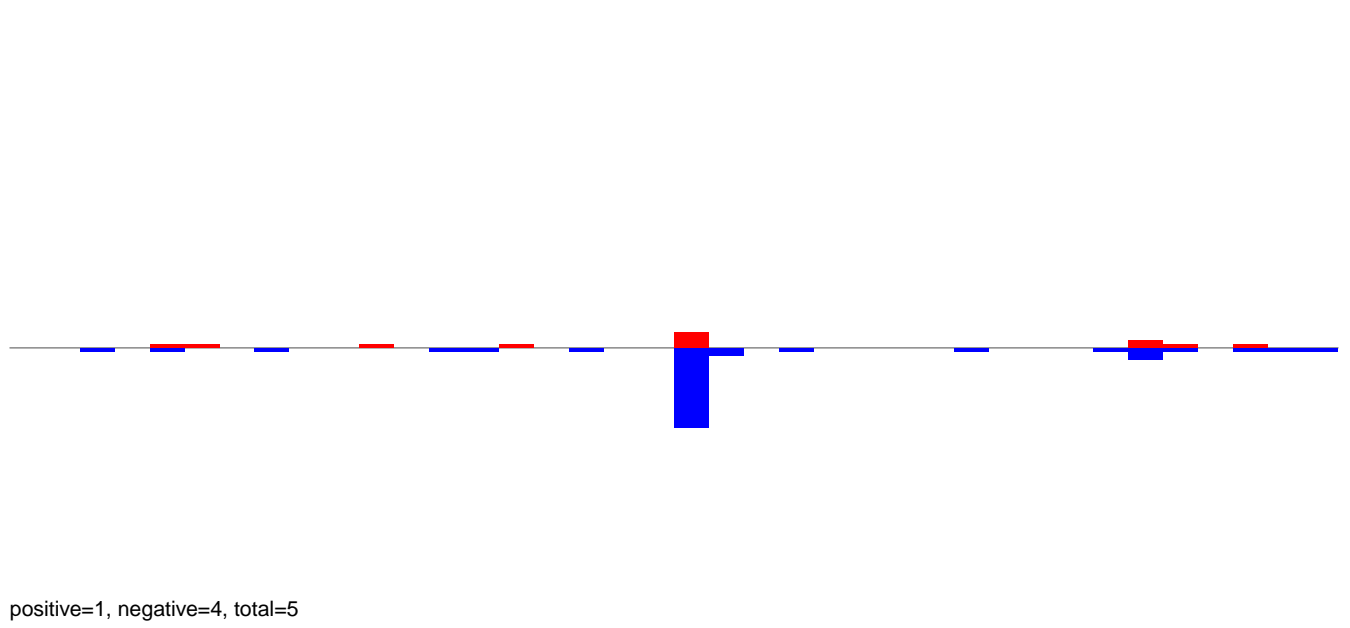
AeAlbo\_CHIKV\_AZT\_3dpi.rep



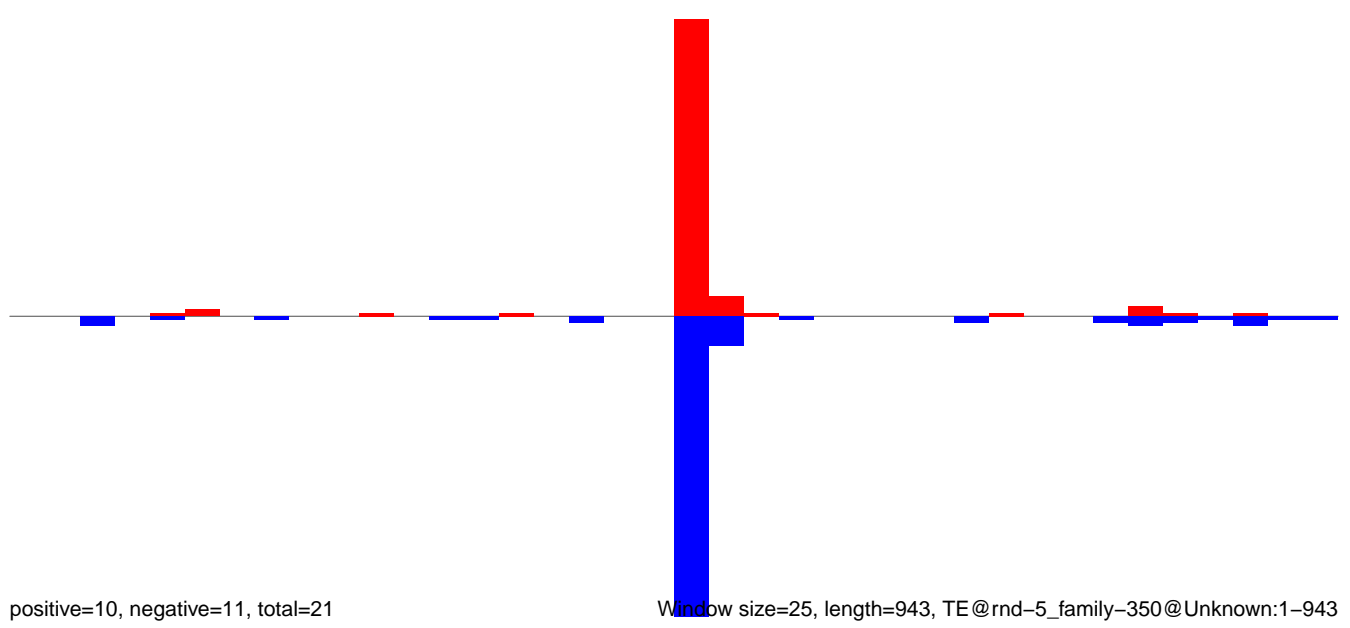
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

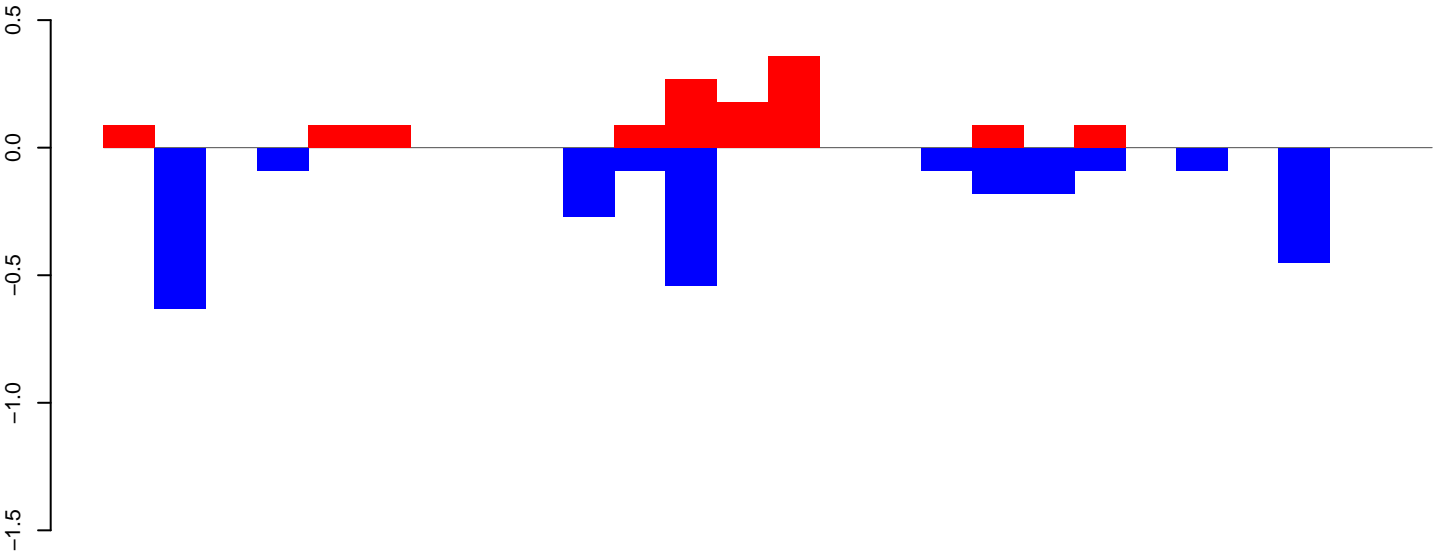


AeAlbo\_CHIKV\_AZT\_3dpi.rep



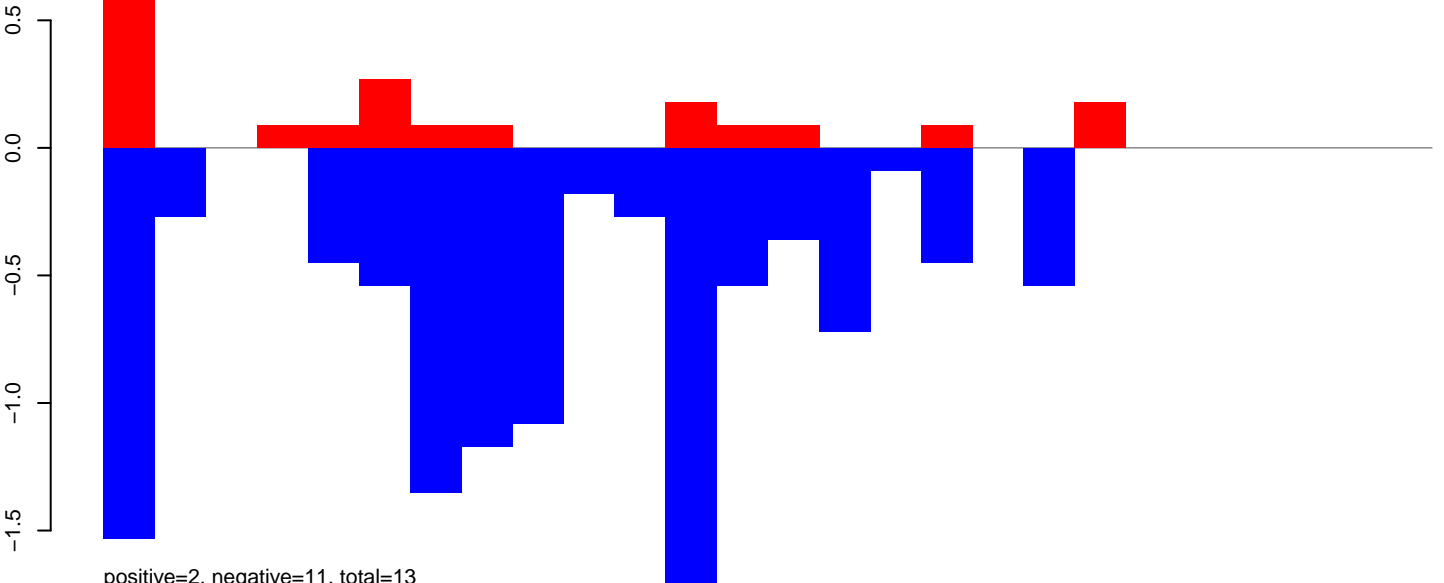
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



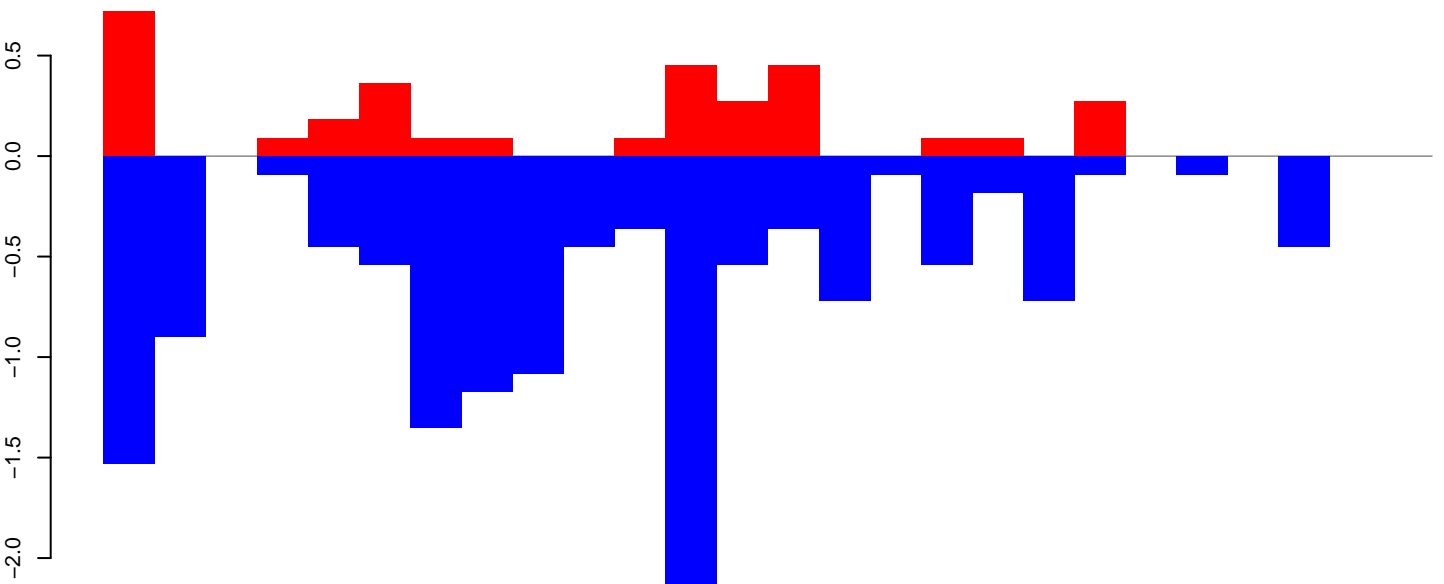
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=11, total=13

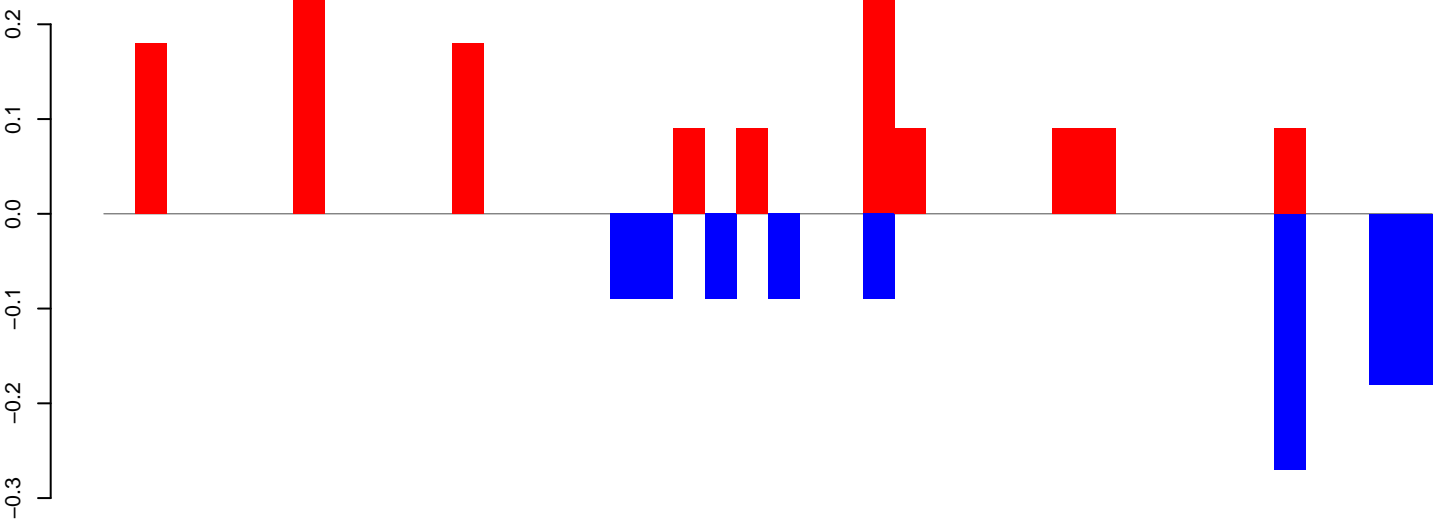
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=3, negative=14, total=17

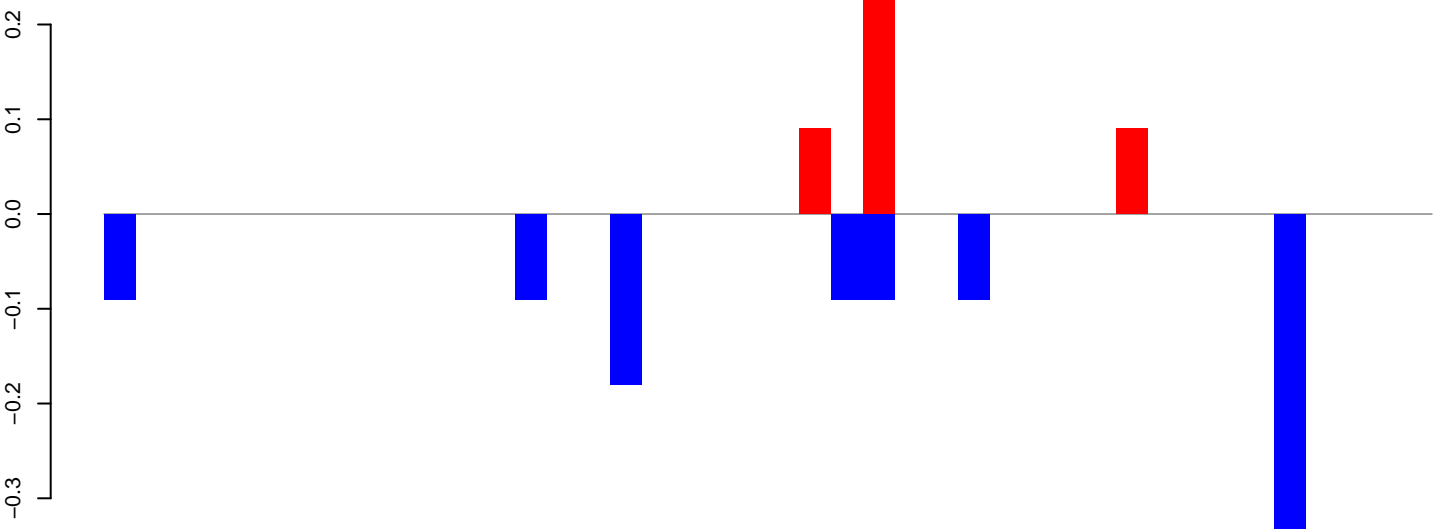
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



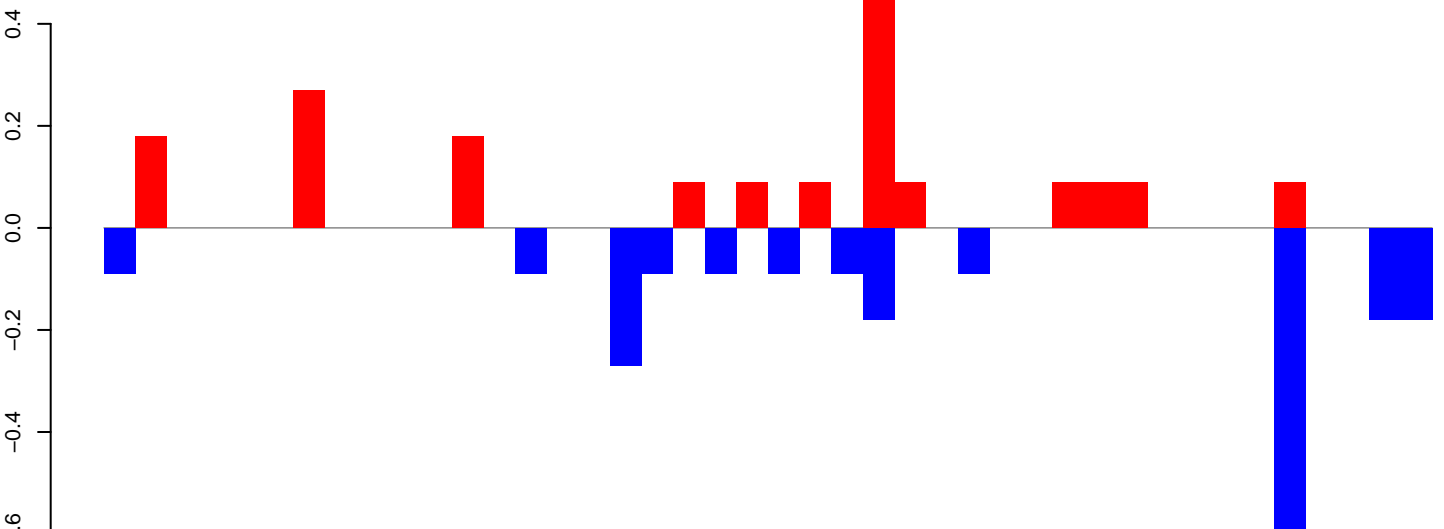
positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

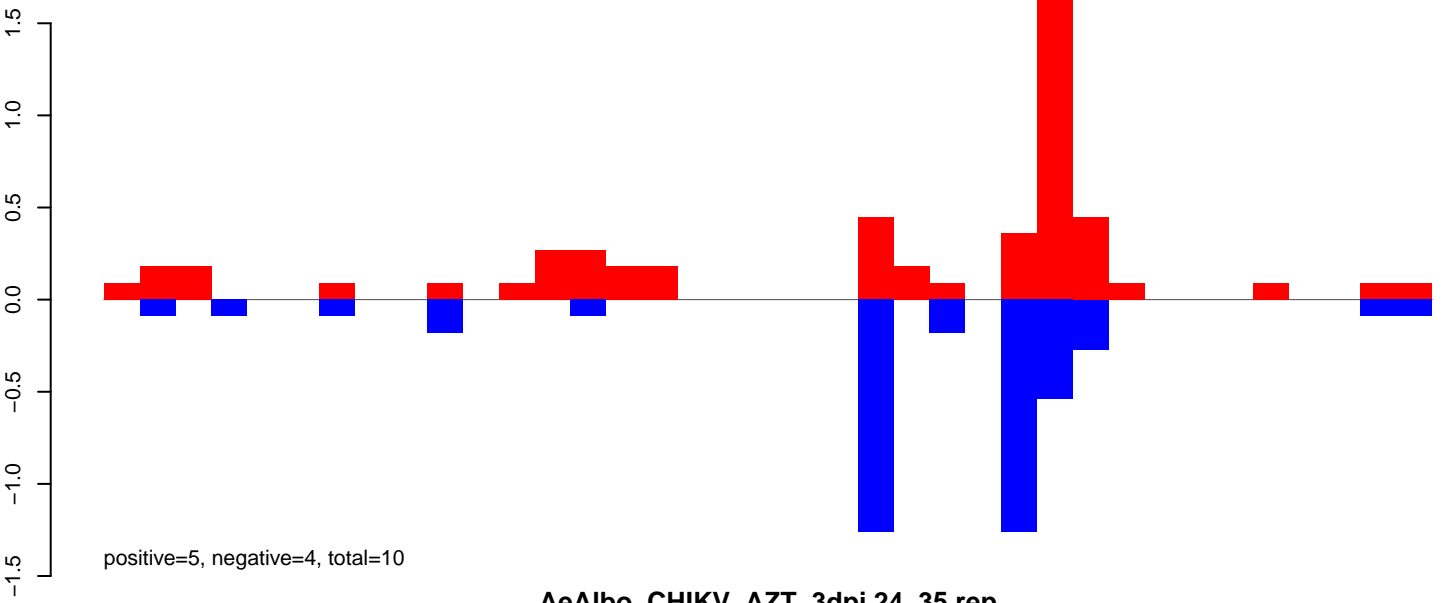


positive=2, negative=2, total=4

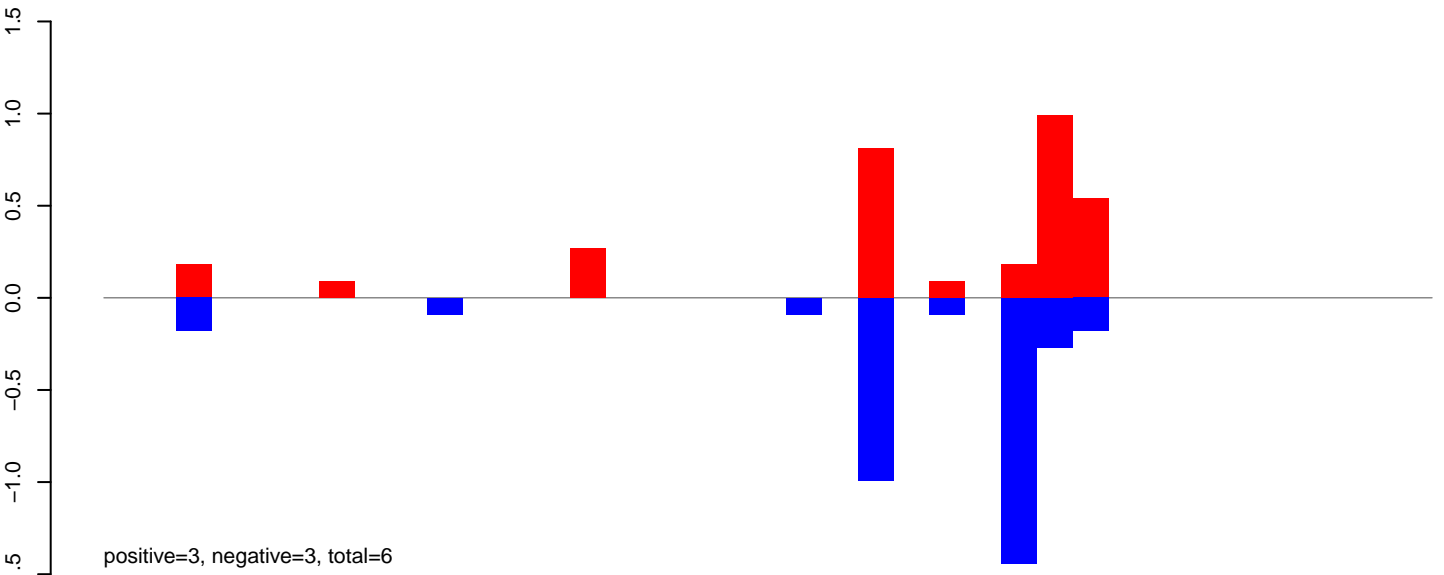
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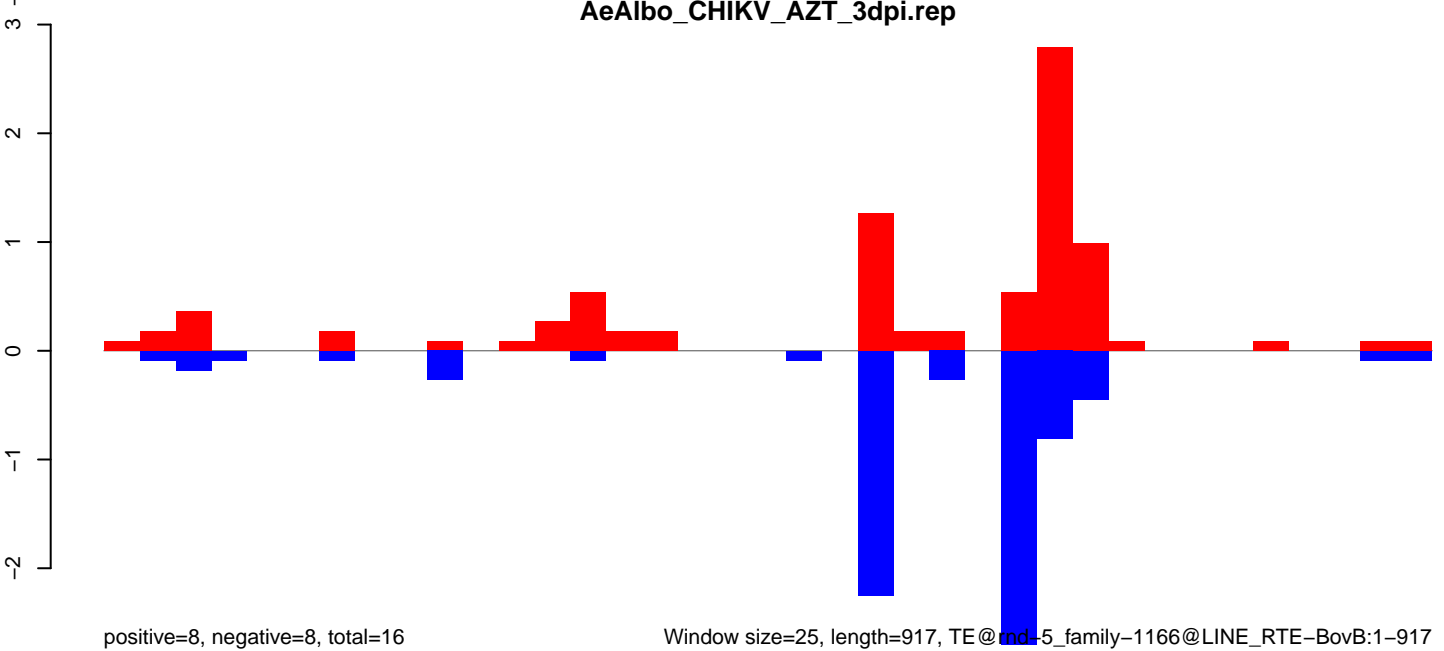
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

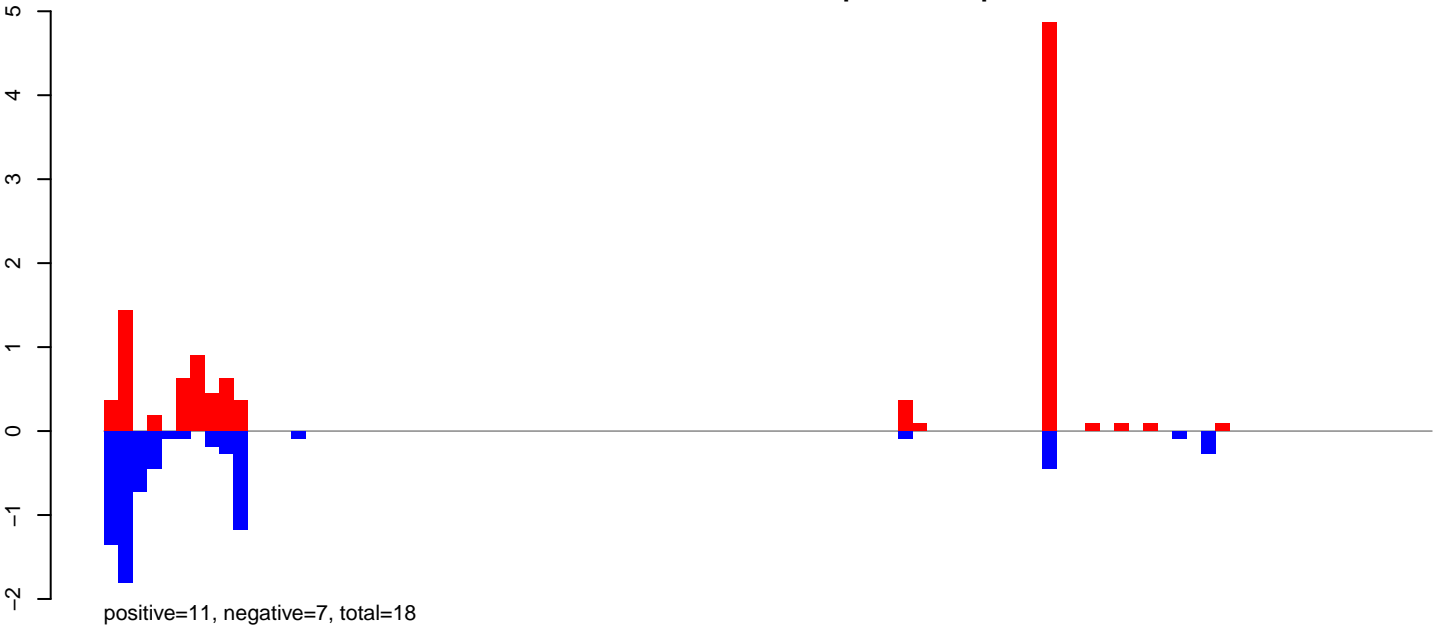


AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=917, TE@nd-5\_family-1166@LINE\_RTE-BovB:1-917

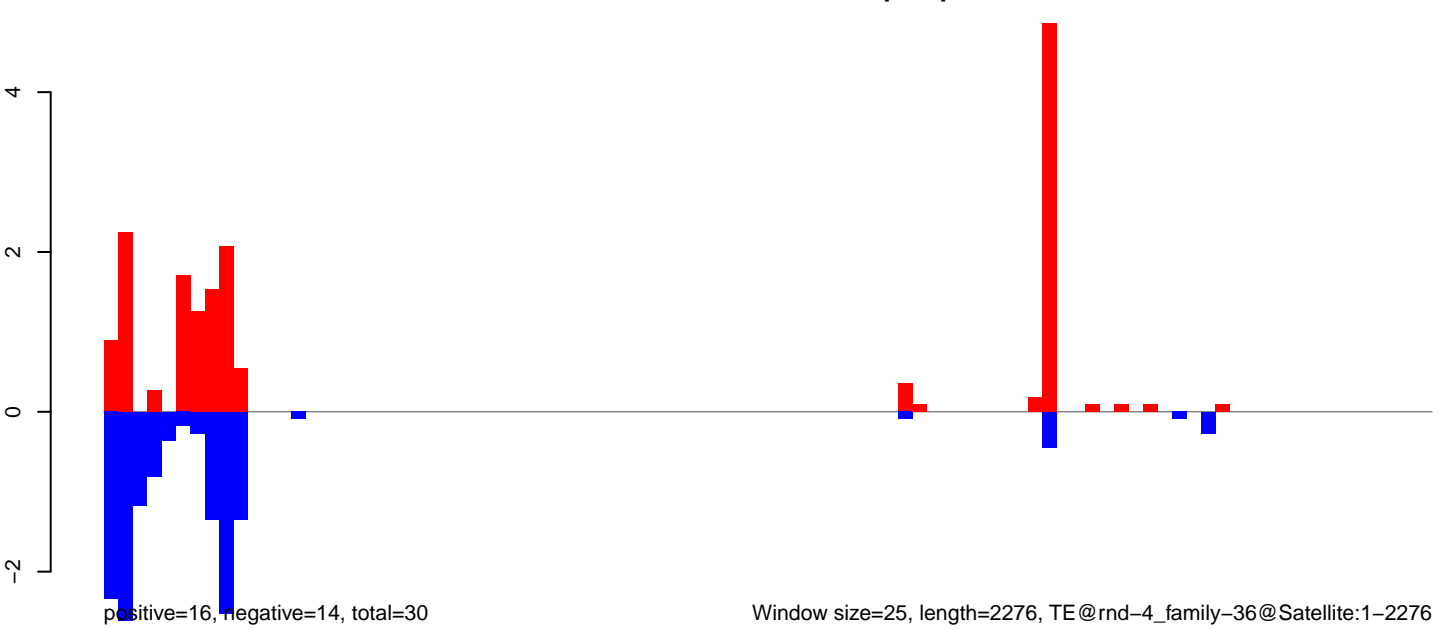
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



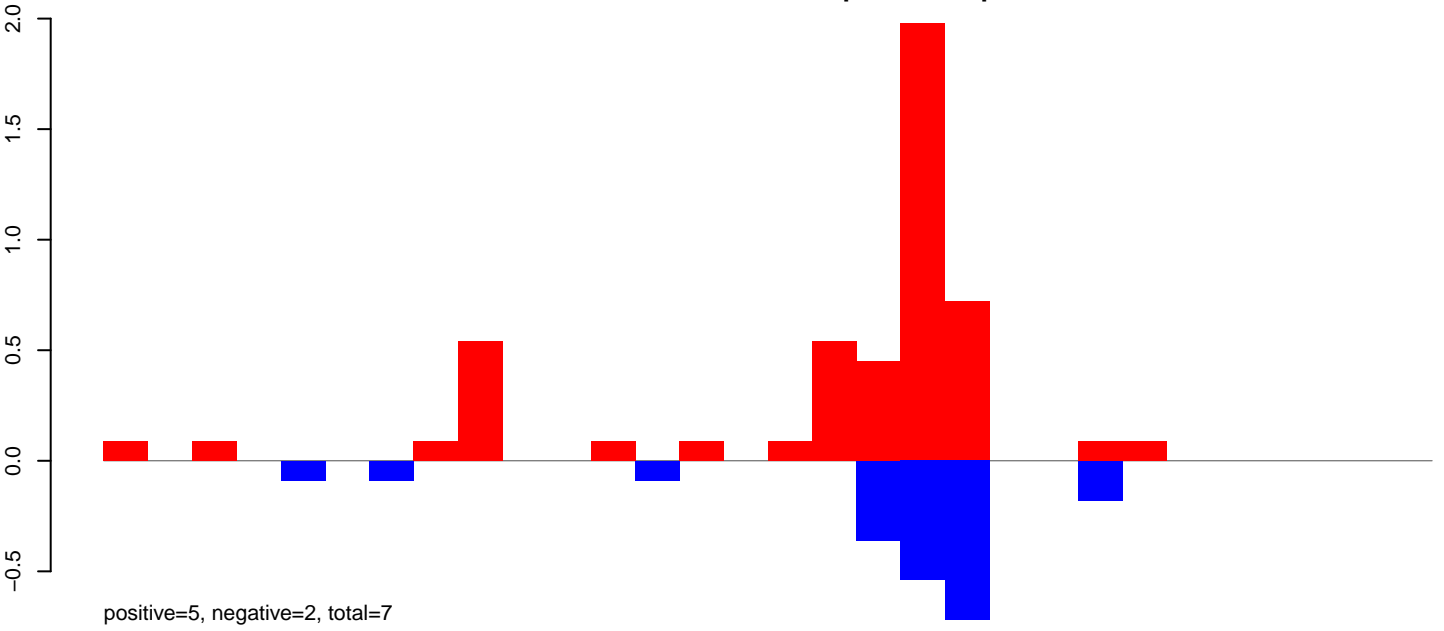
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



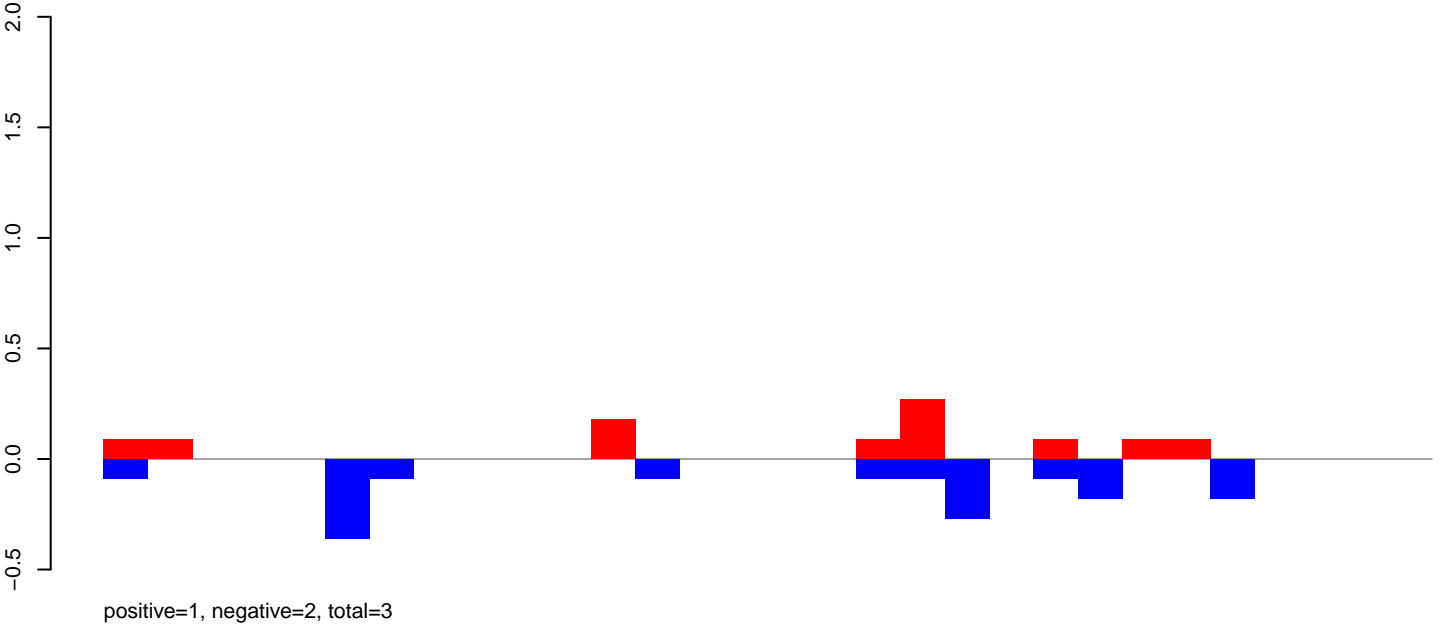
AeAlbo\_CHIKV\_AZT\_3dpi.rep



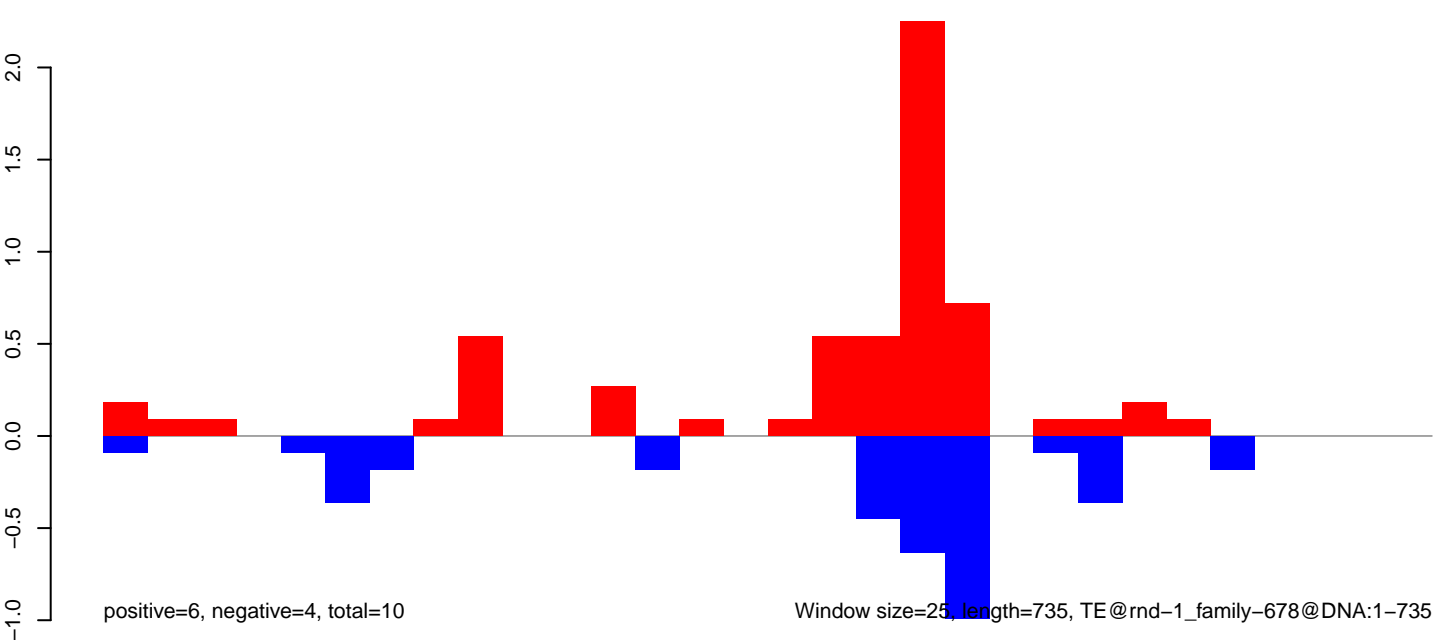
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



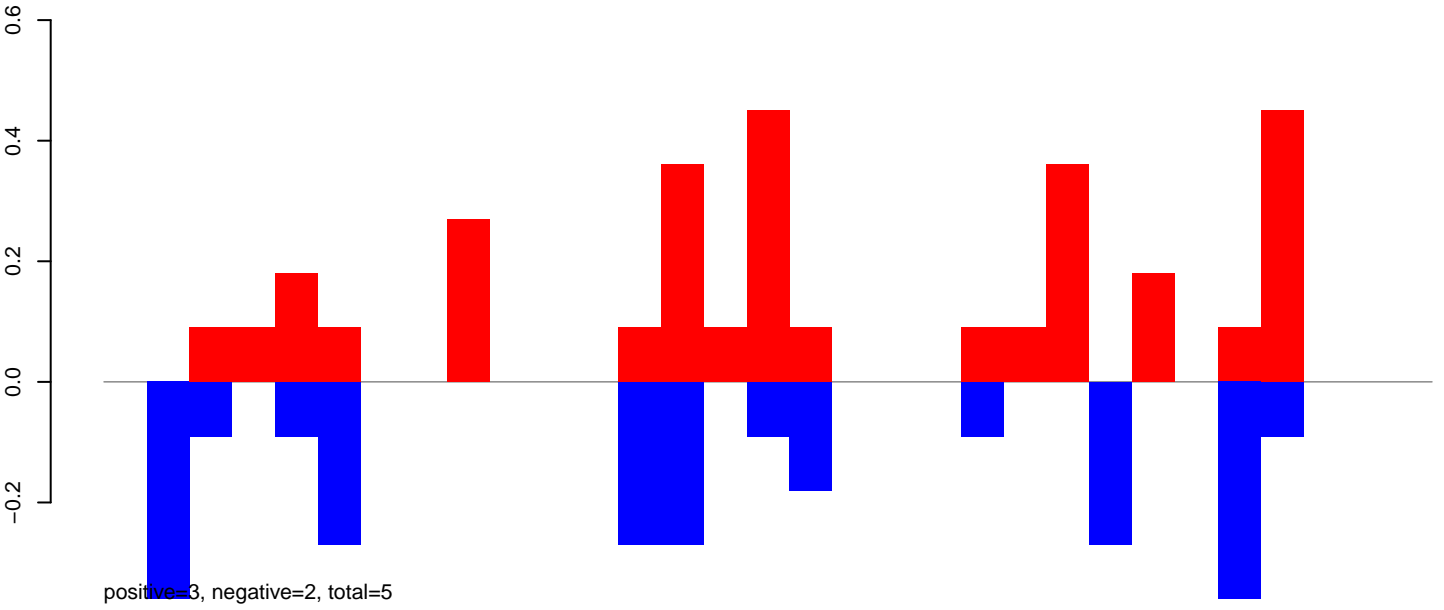
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



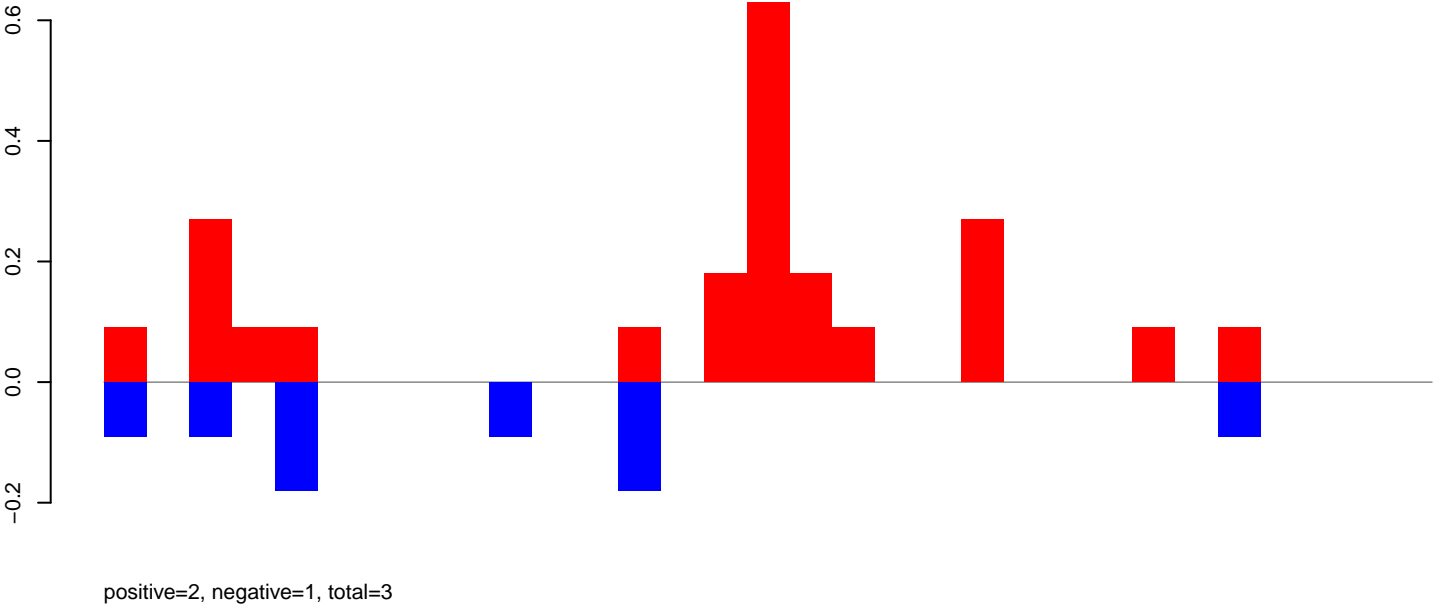
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



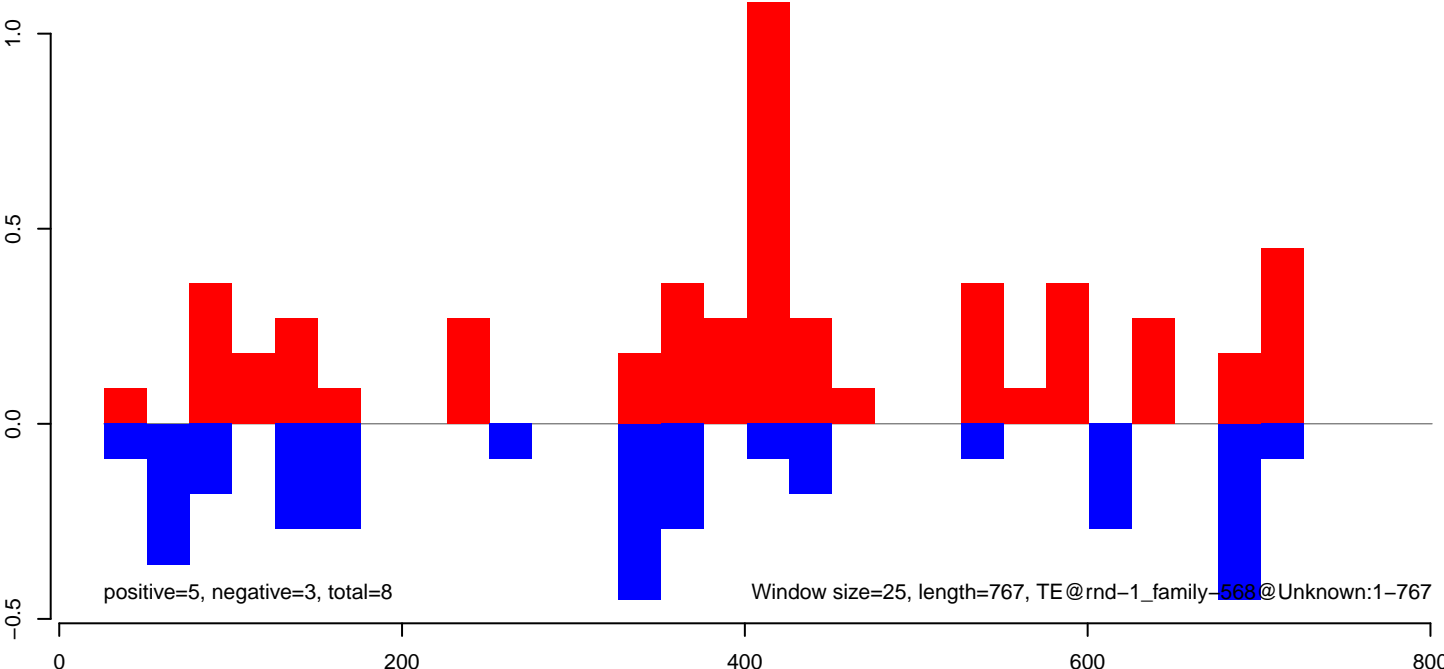
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



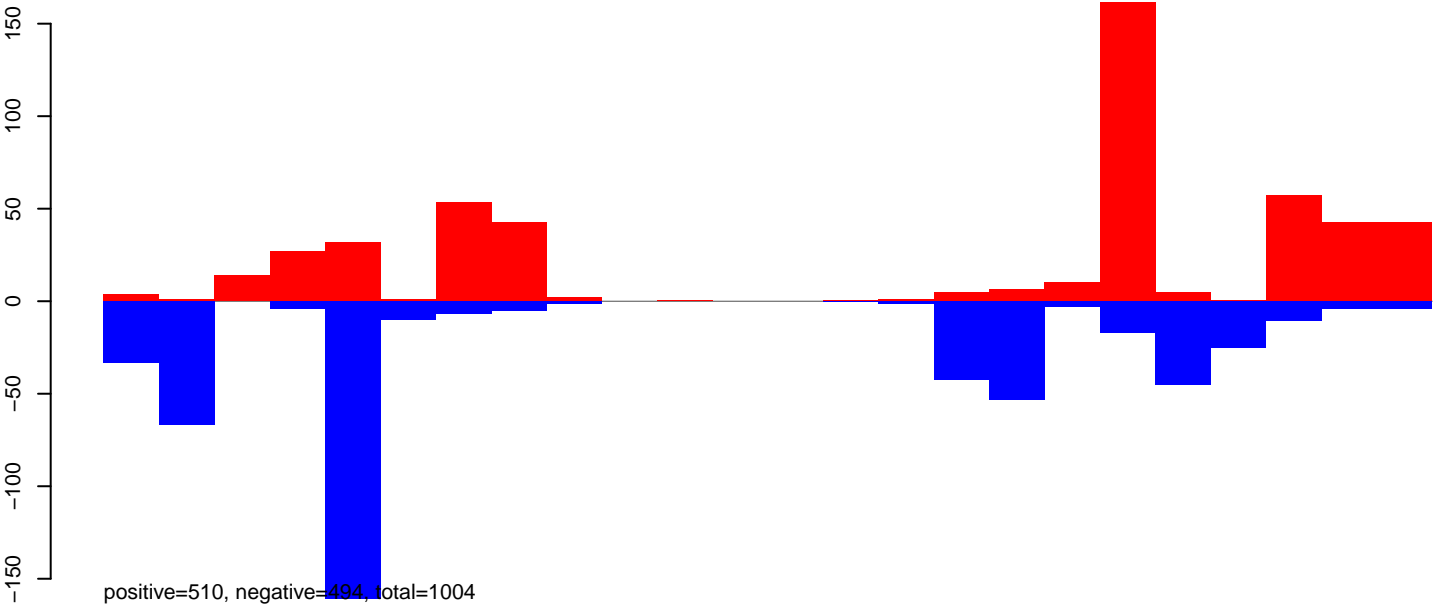
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



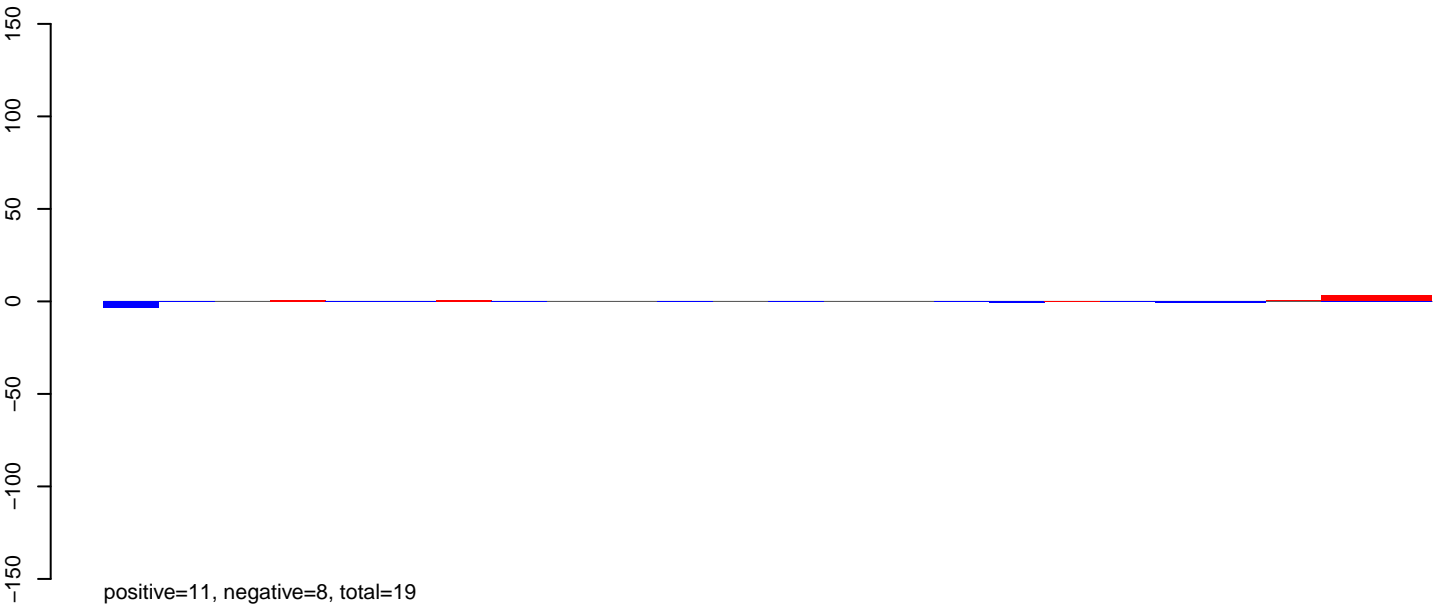
AeAlbo\_CHIKV\_AZT\_3dpi.rep



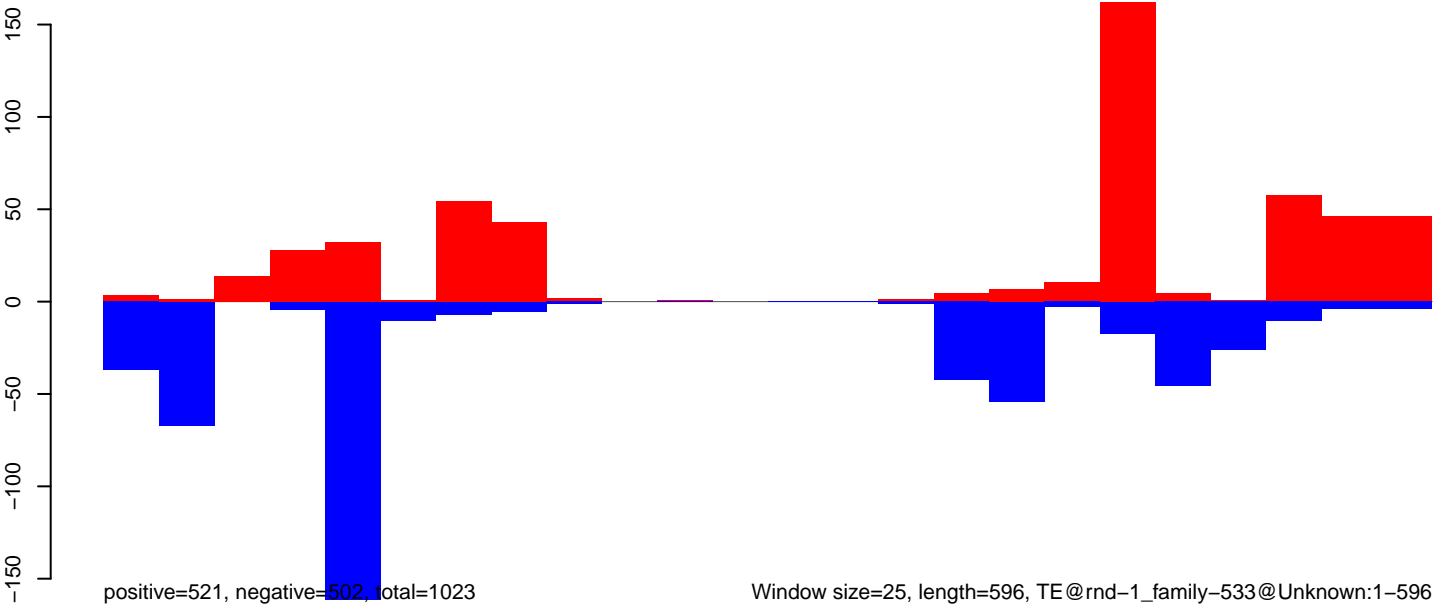
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

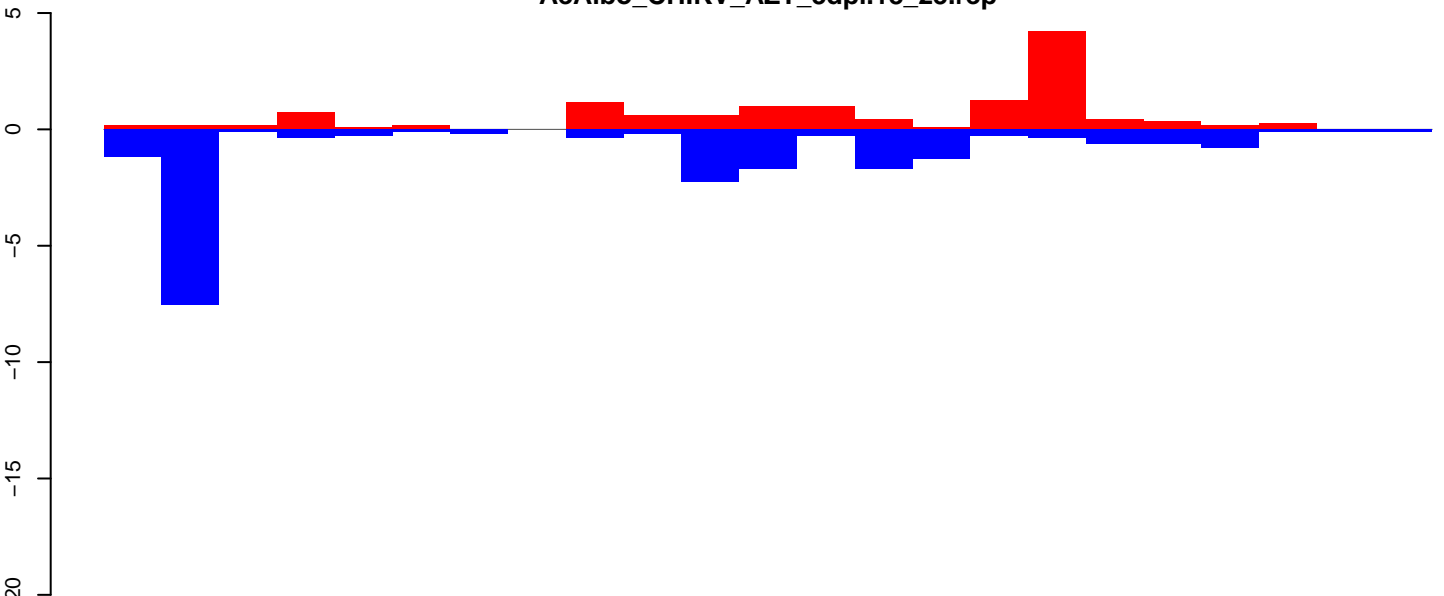


AeAlbo\_CHIKV\_AZT\_3dpi.rep



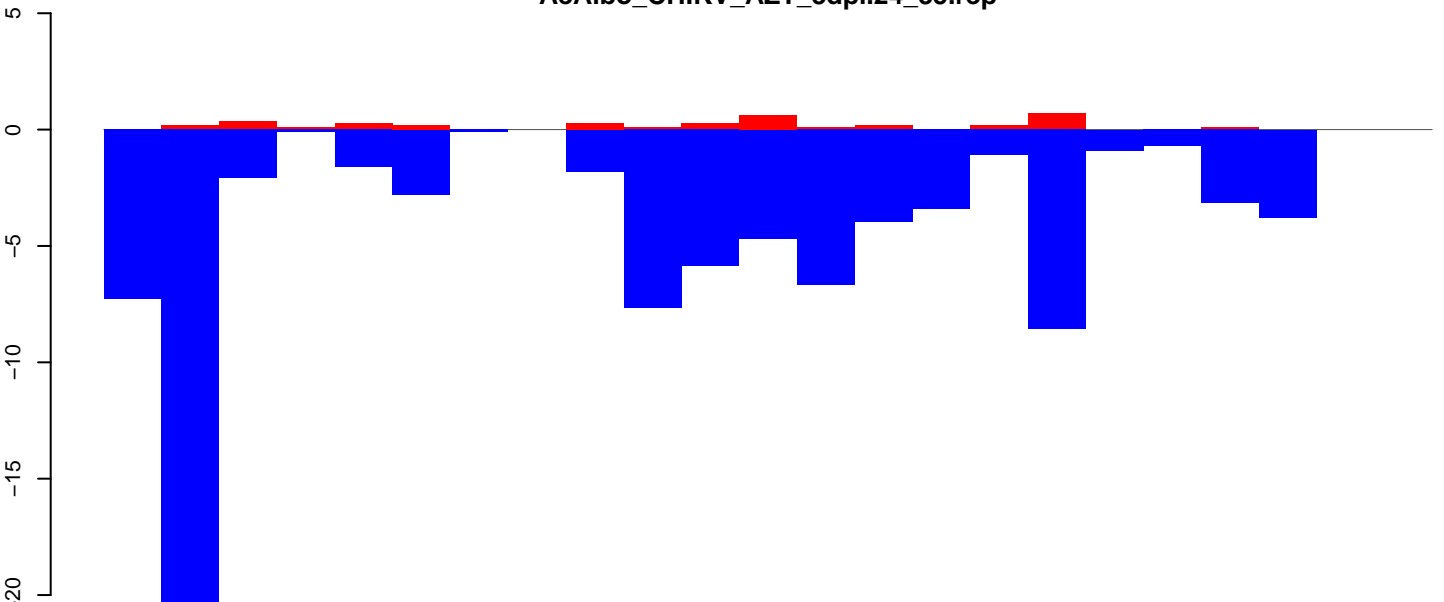
Window size=25, length=596, TE@rnd-1\_family-533@Unknown:1-596

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



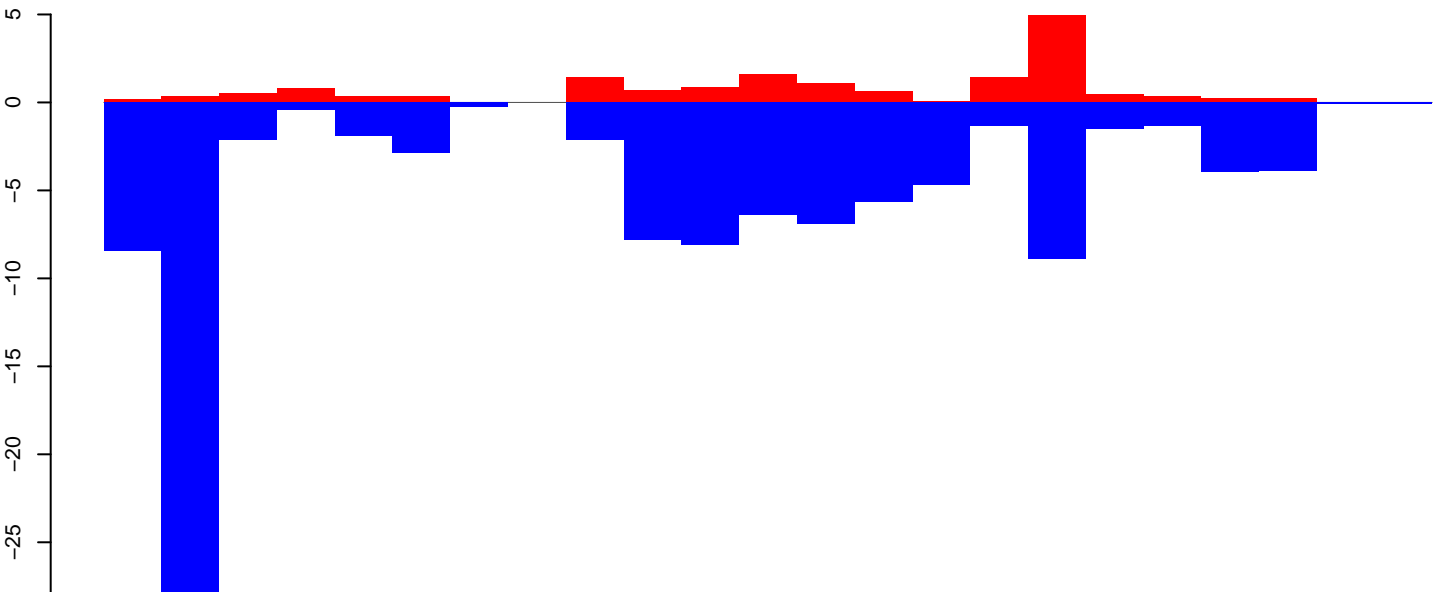
positive=13, negative=20, total=34

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=4, negative=88, total=91

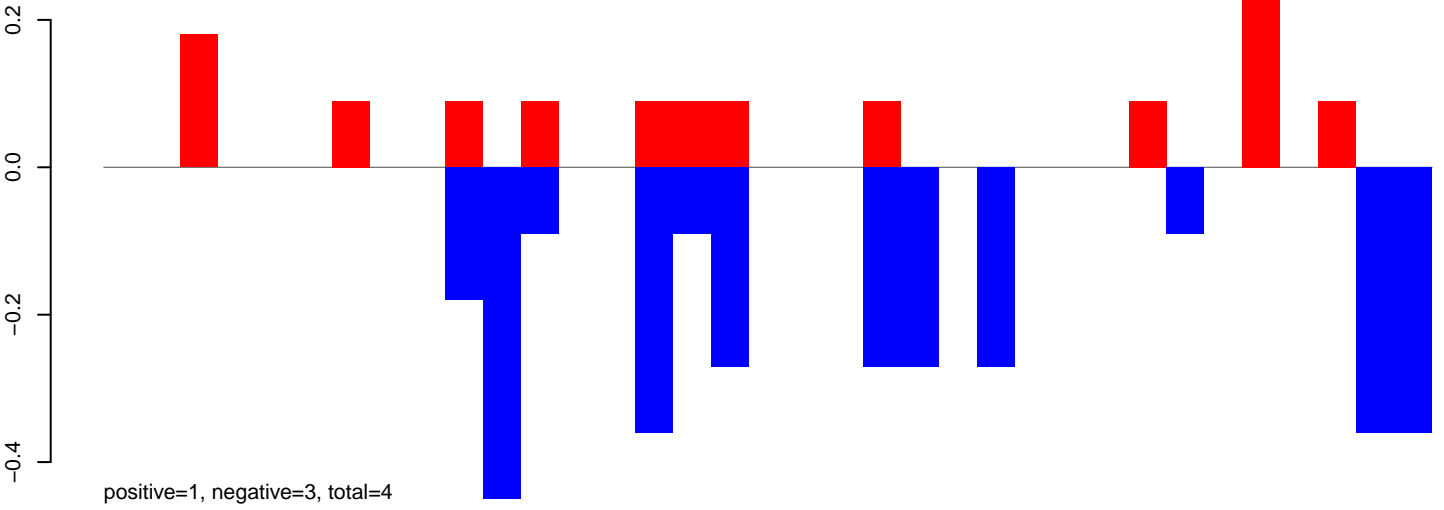
AeAlbo\_CHIKV\_AZT\_3dpi.rep



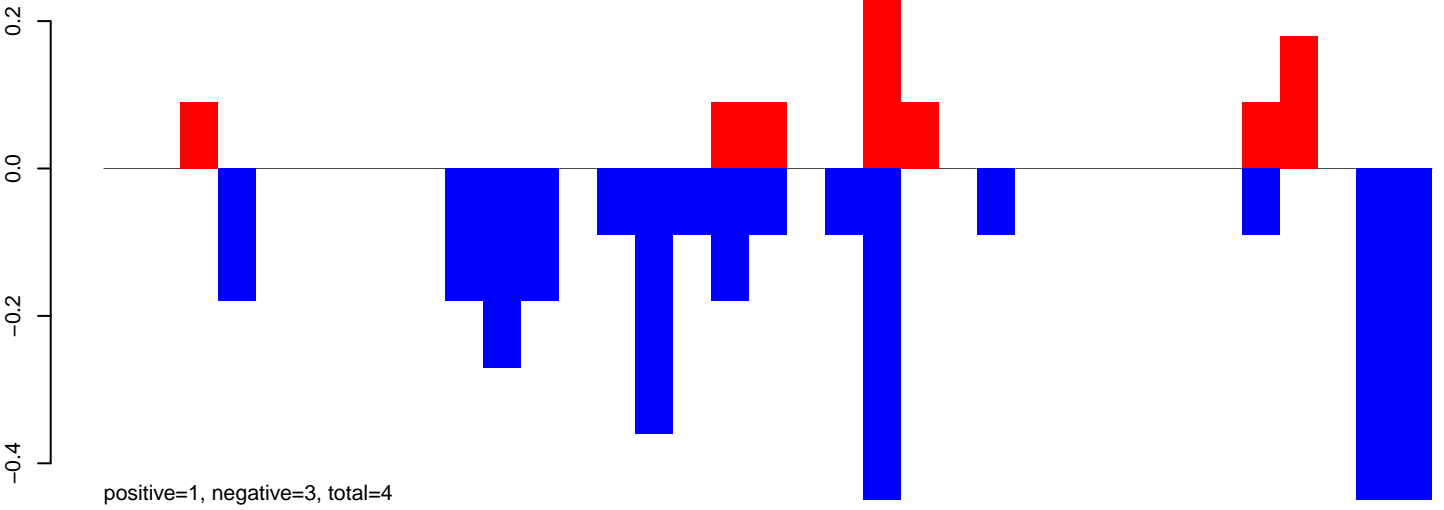
positive=17, negative=108, total=125

Window size=25, length=555, TE@rnd-1\_family-506@LINE\_R1:1-555

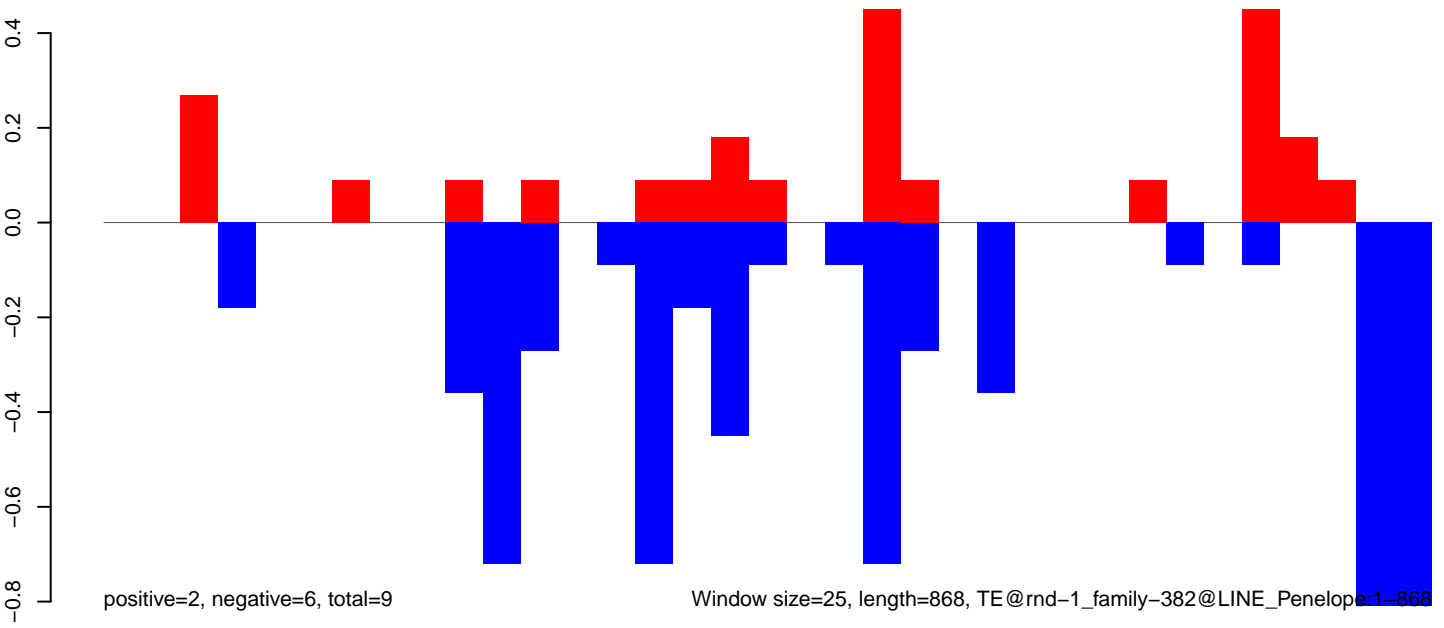
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



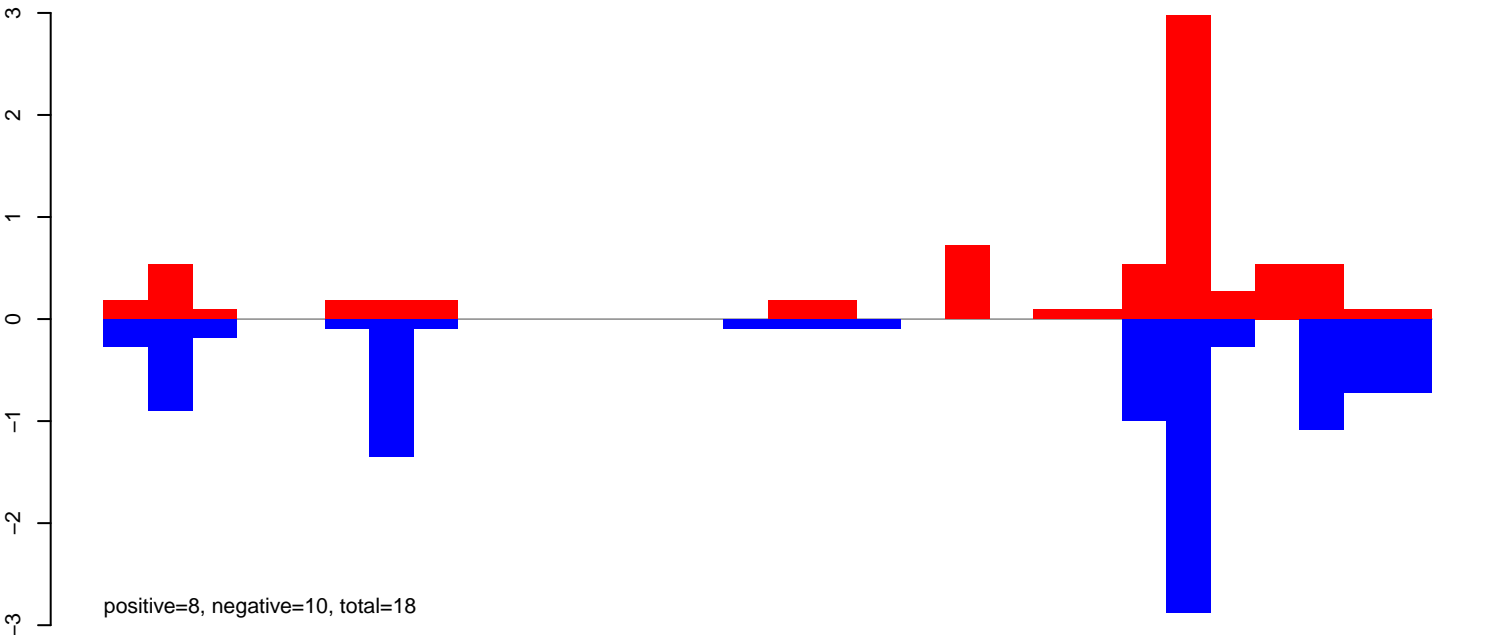
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



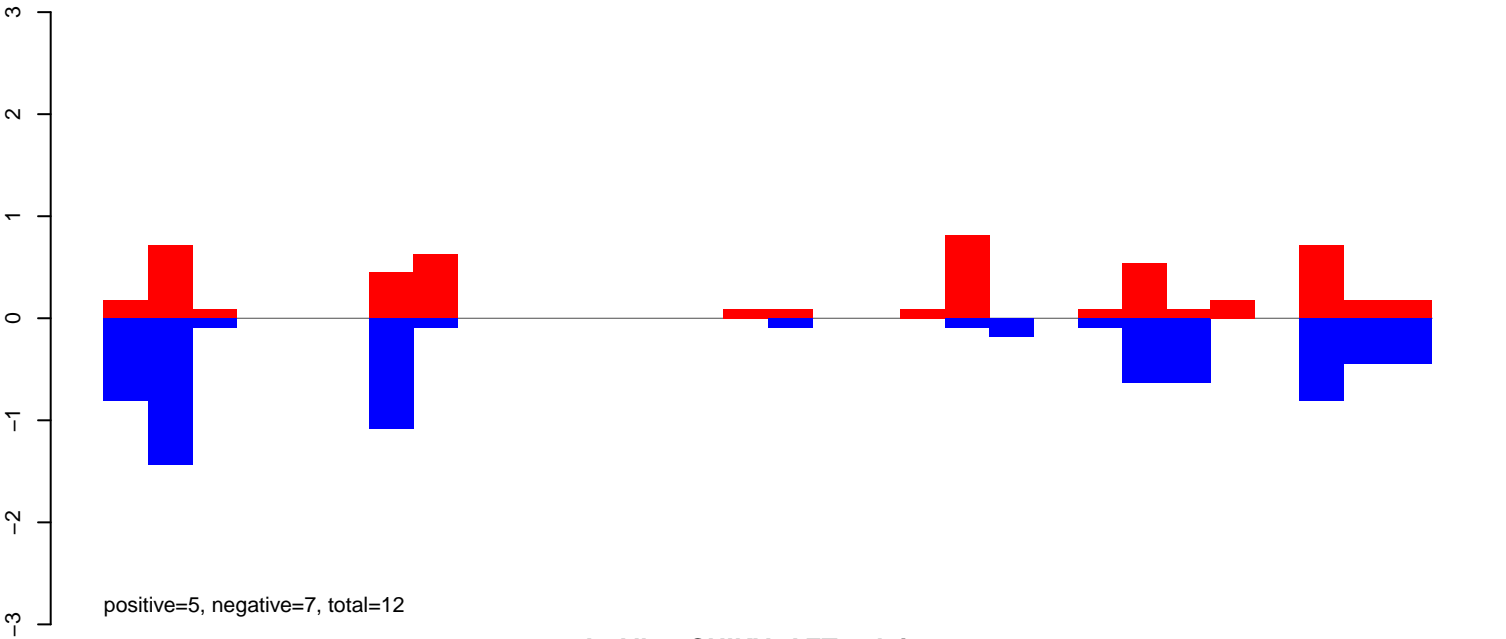
AeAlbo\_CHIKV\_AZT\_3dpi.rep



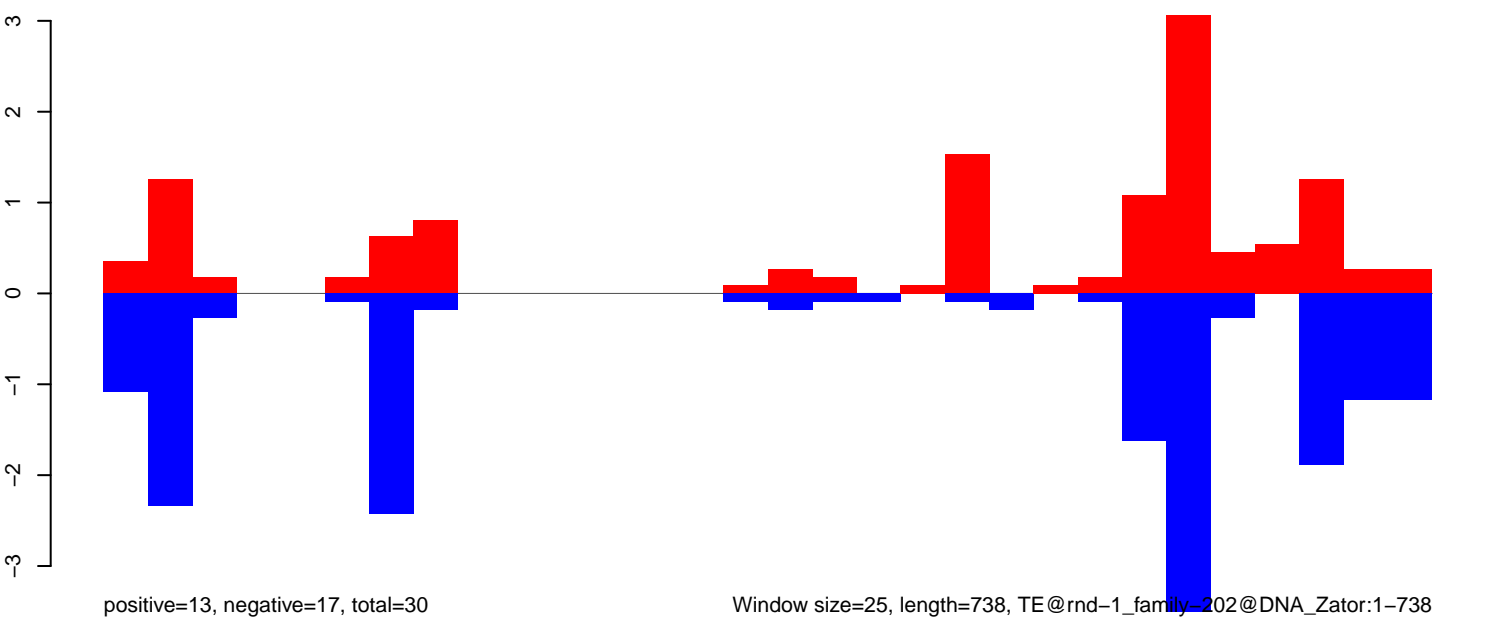
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



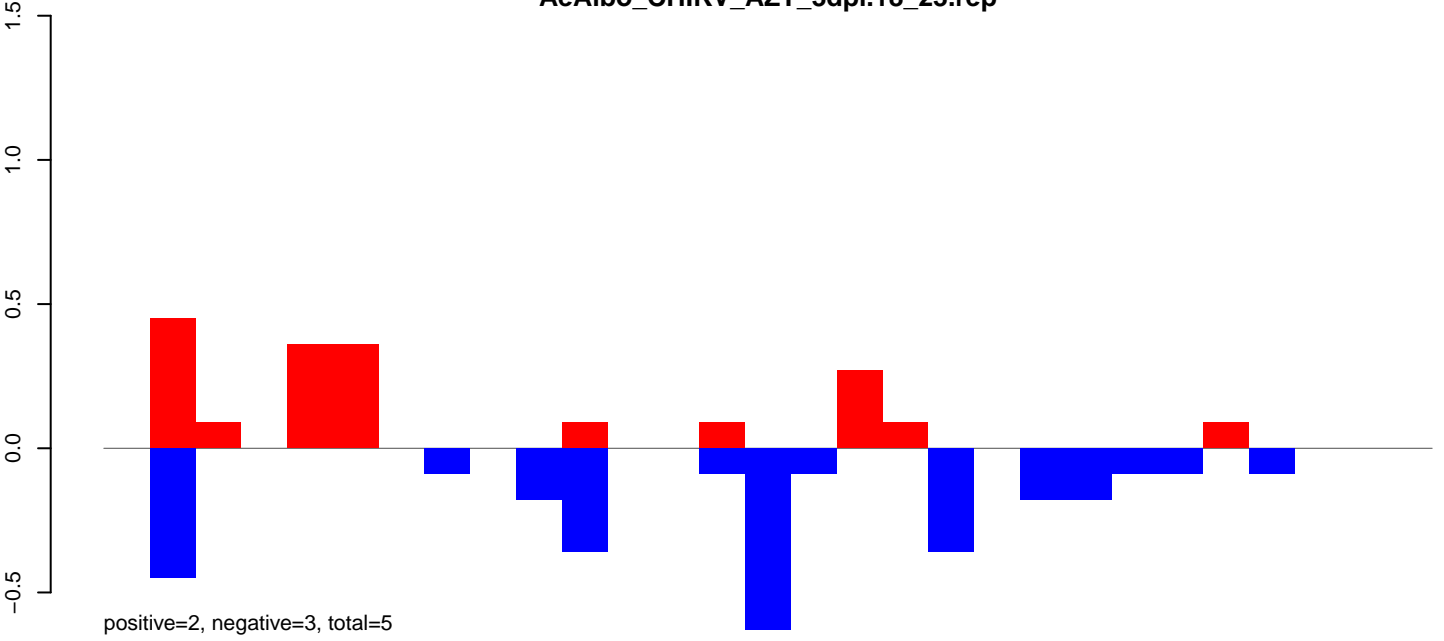
AeAlbo\_CHIKV\_AZT\_3dpi.rep



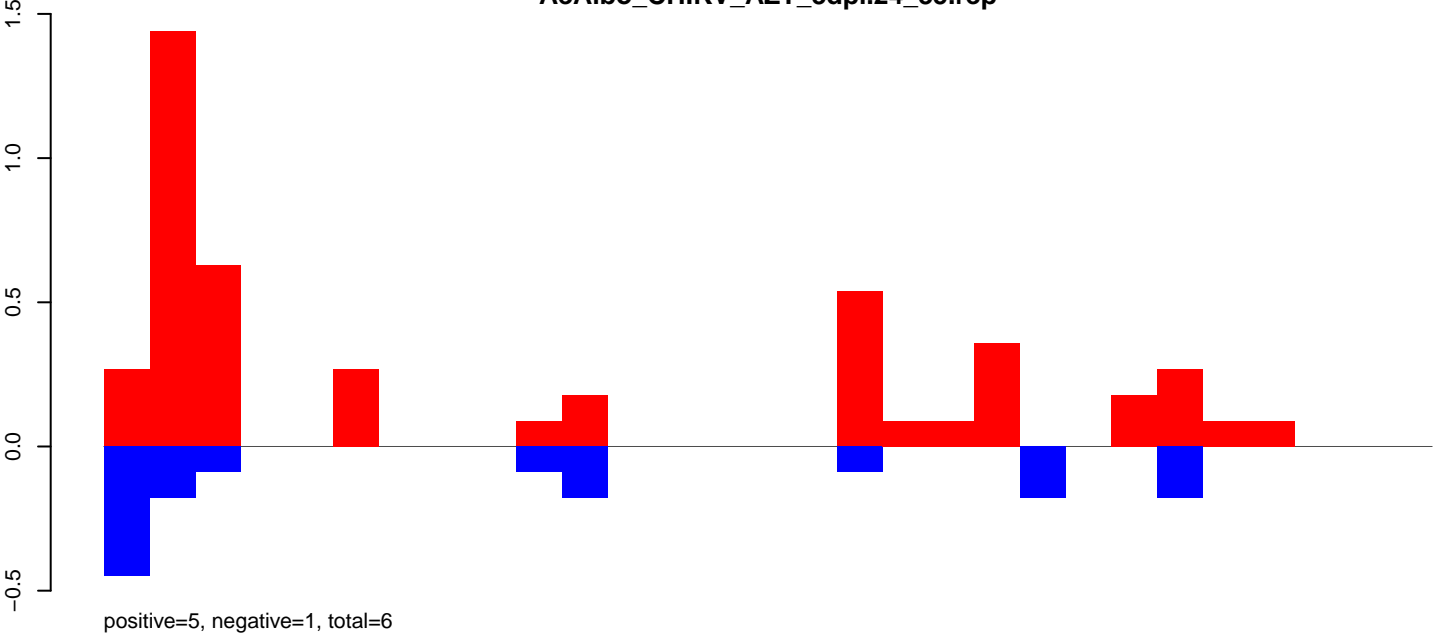
Window size=25, length=738, TE@rnd-1\_family-202@DNA\_Zator:1-738



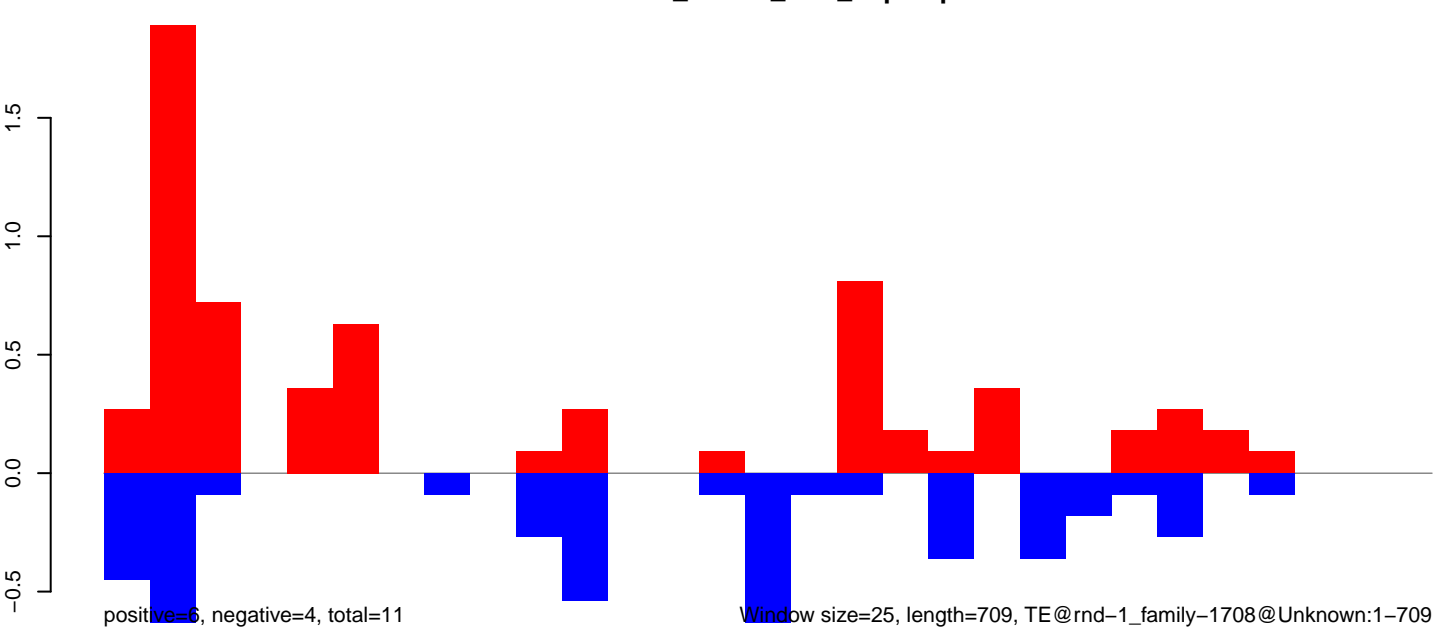
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

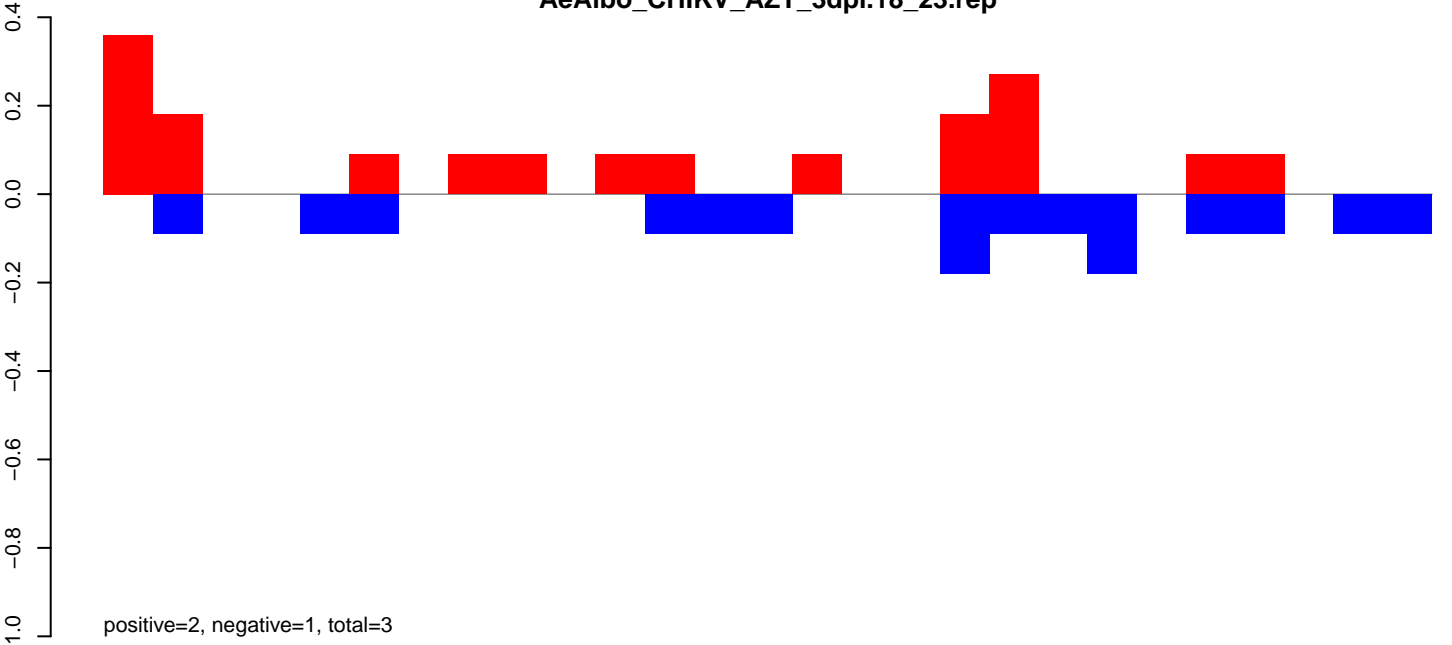


AeAlbo\_CHIKV\_AZT\_3dpi.rep

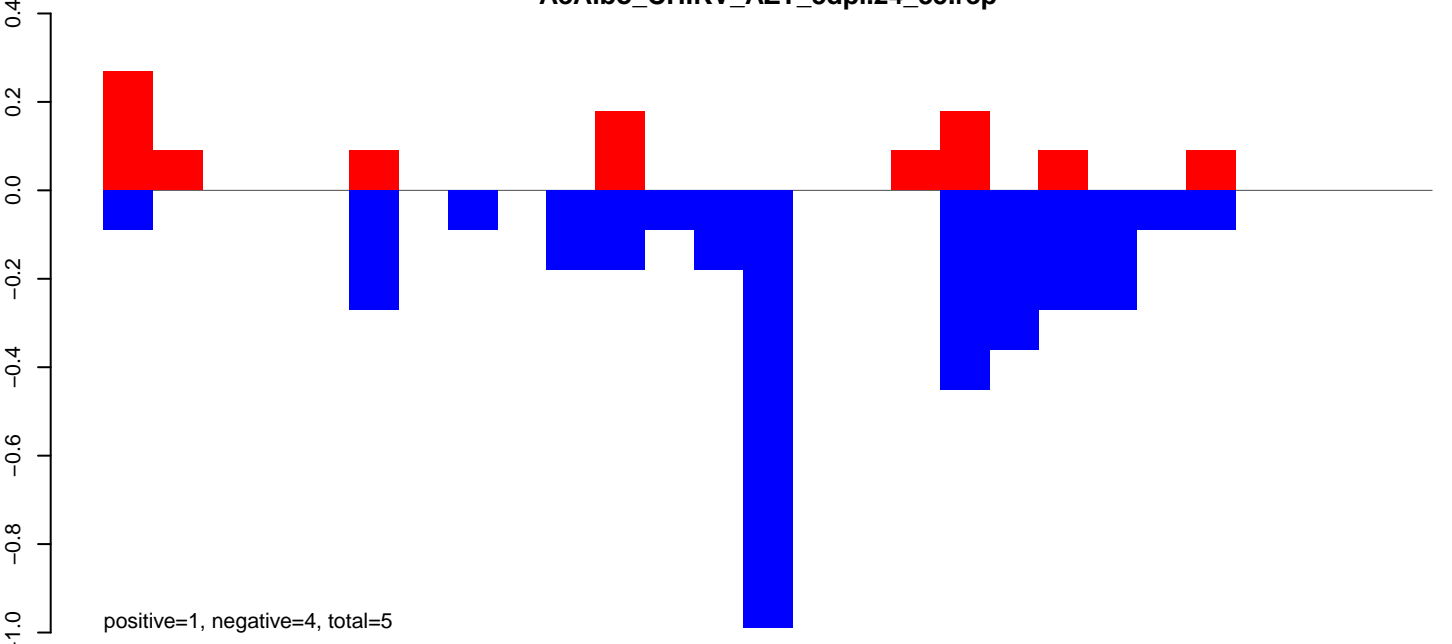


Window size=25, length=709, TE@rnd-1\_family-1708@Unknown:1-709

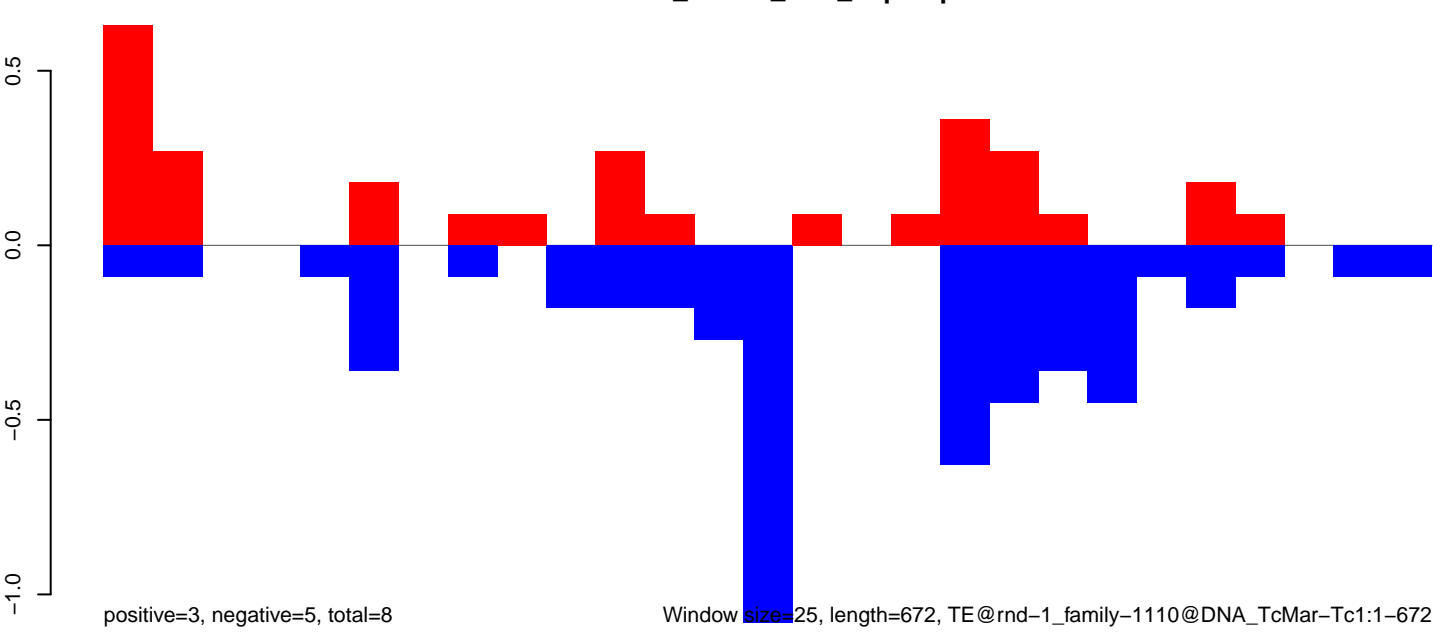
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



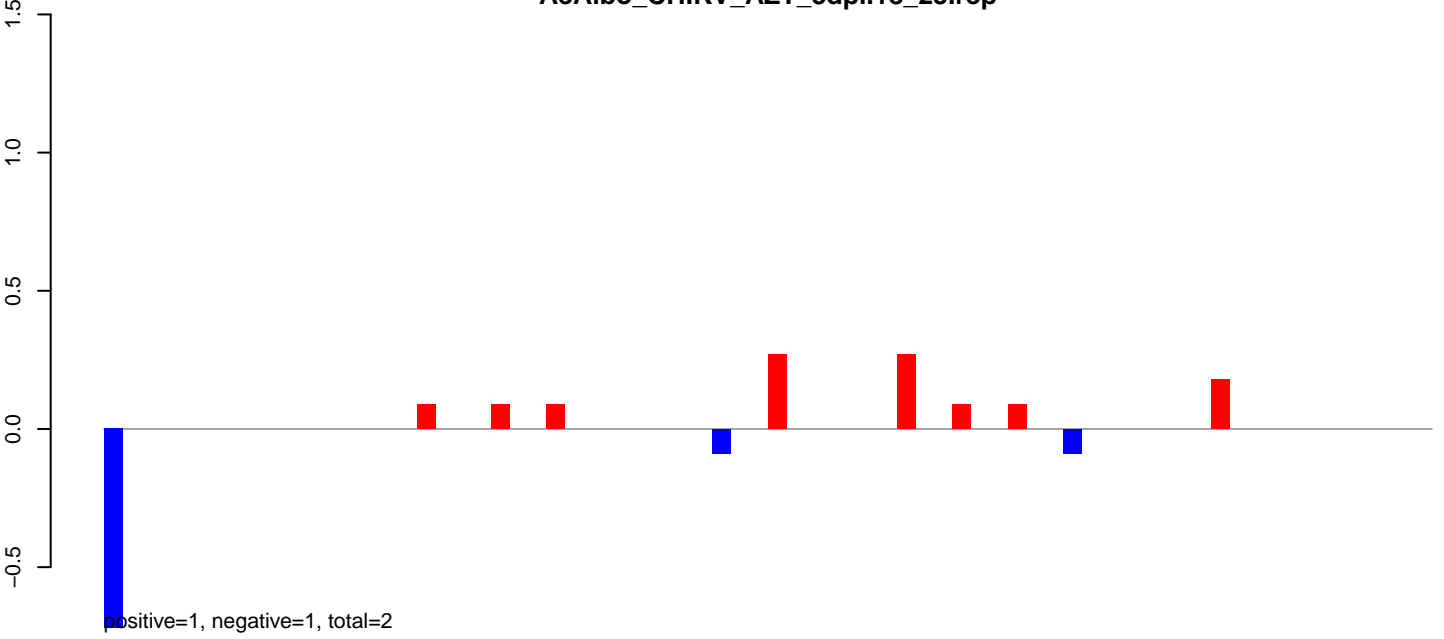
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



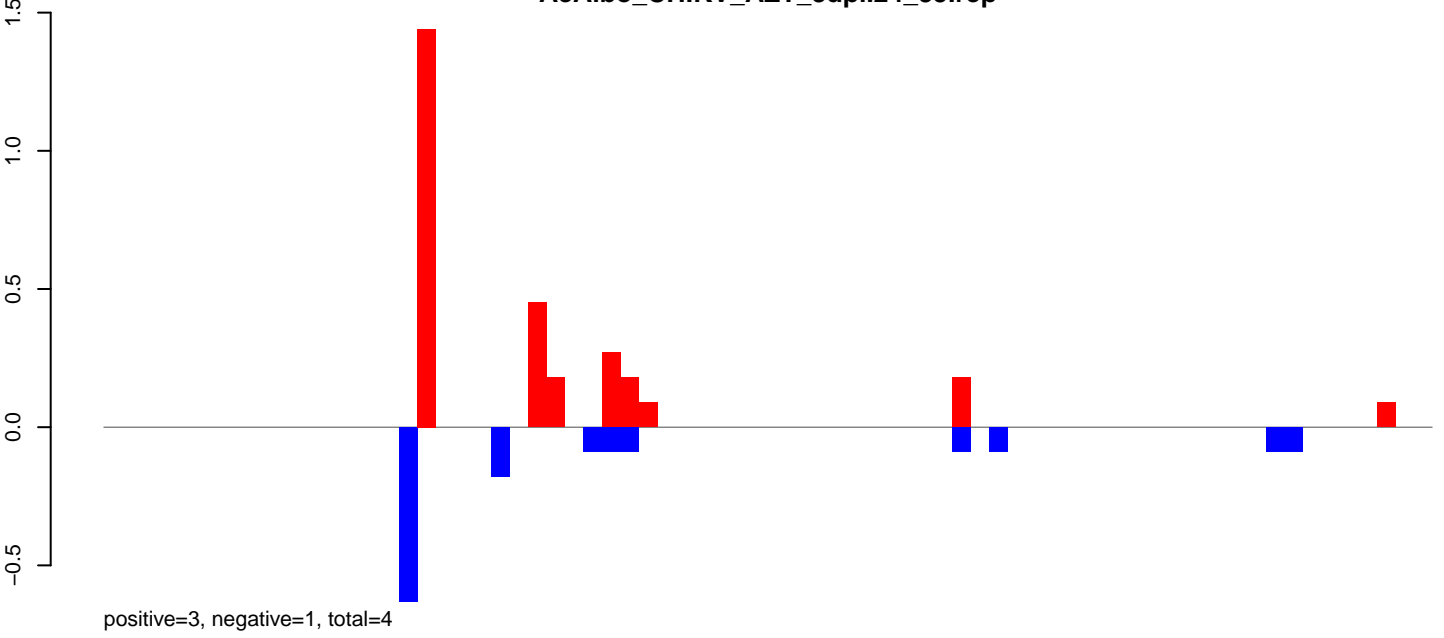
AeAlbo\_CHIKV\_AZT\_3dpi.rep



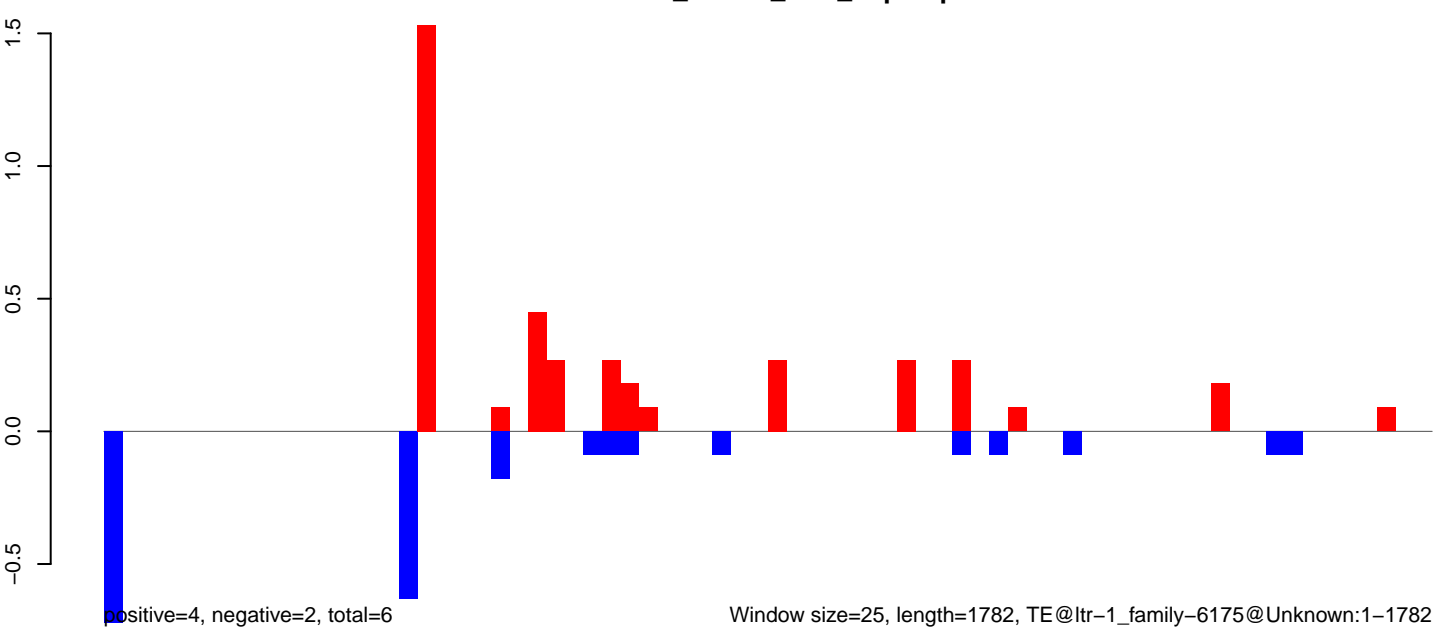
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

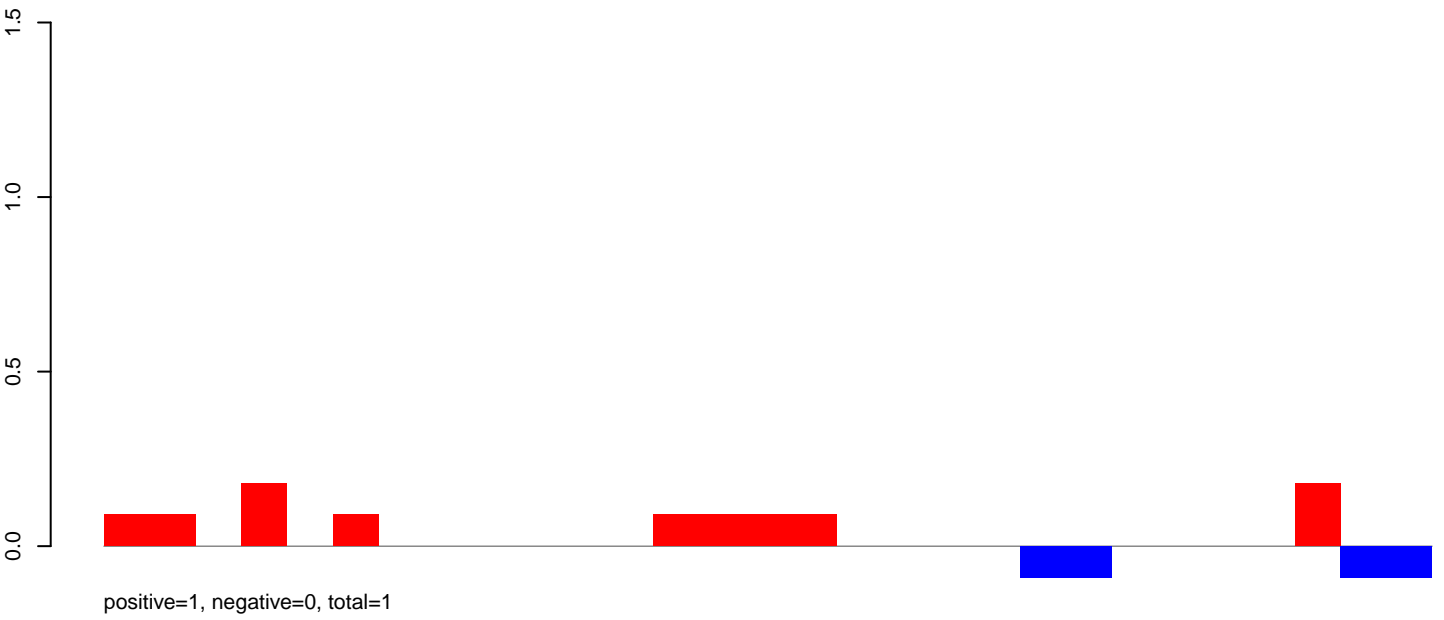


AeAlbo\_CHIKV\_AZT\_3dpi.rep

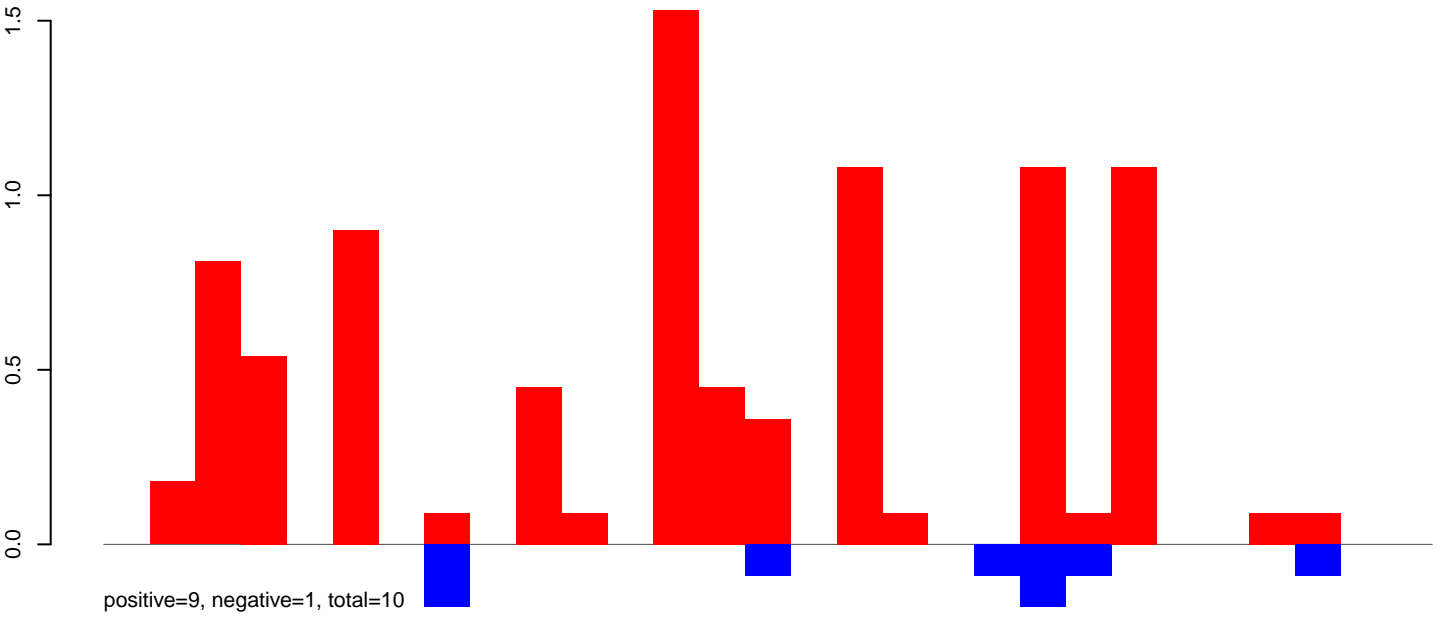


Window size=25, length=1782, TE@ltr-1\_family-6175@Unknown:1-1782

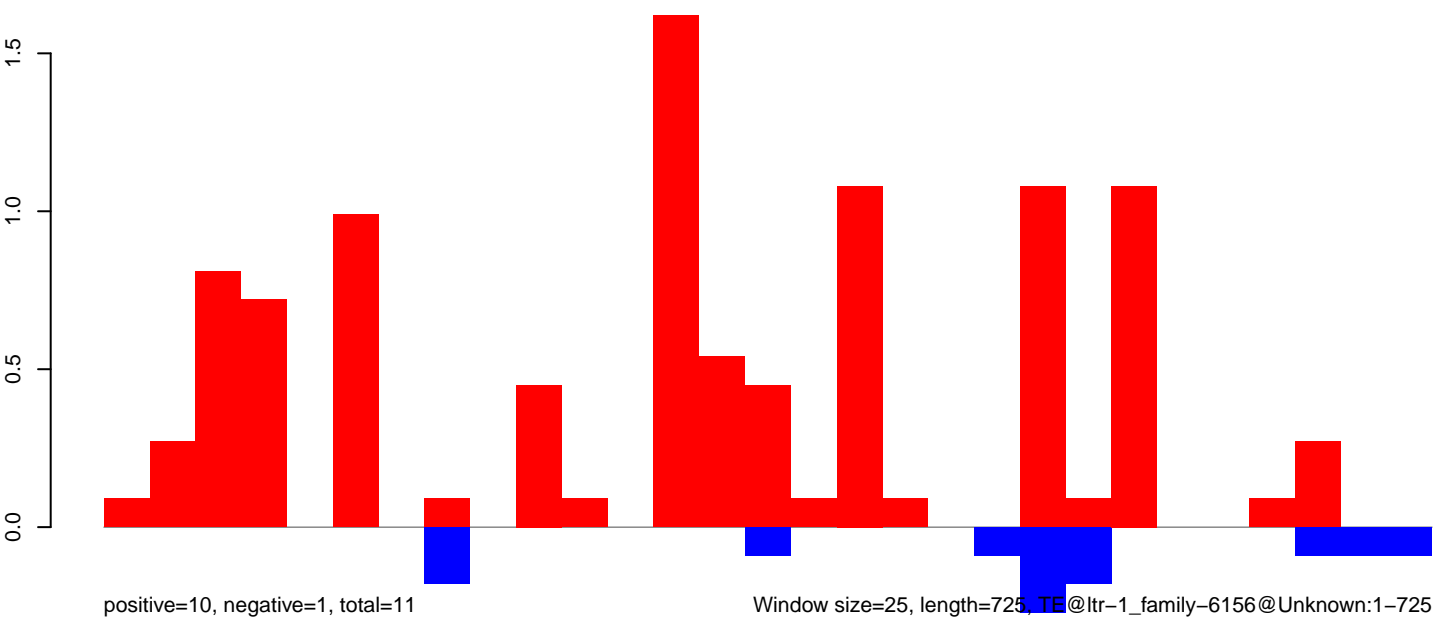
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



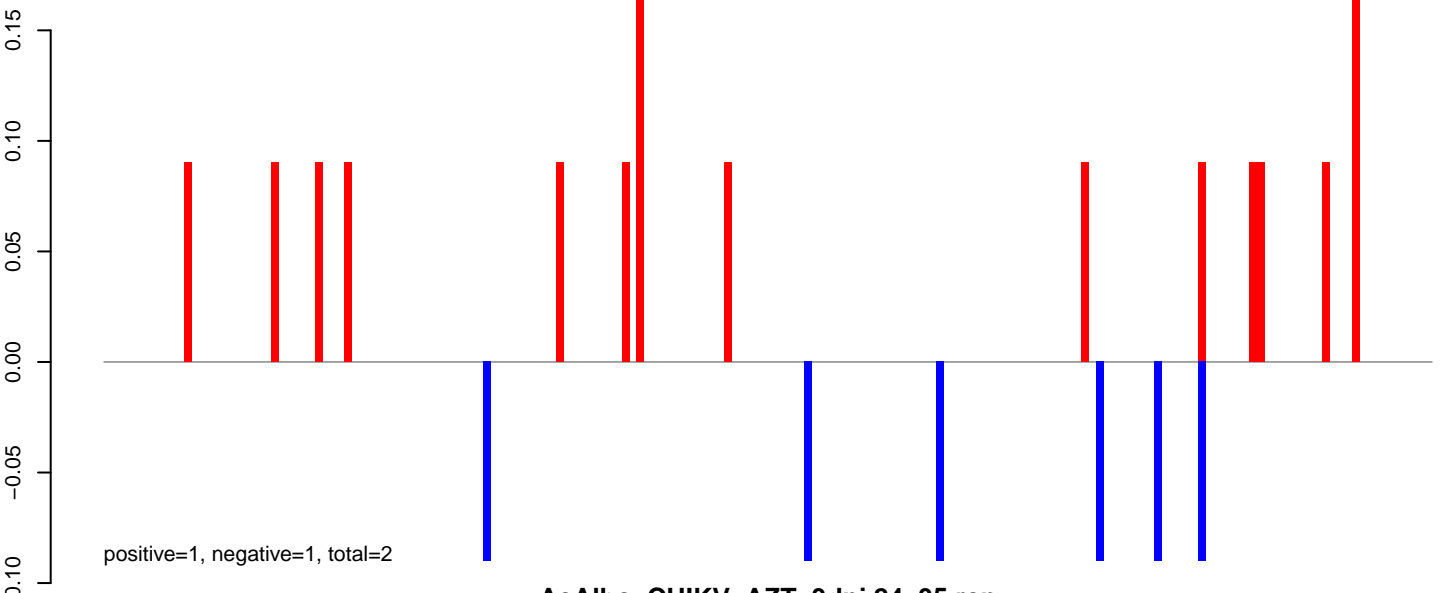
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



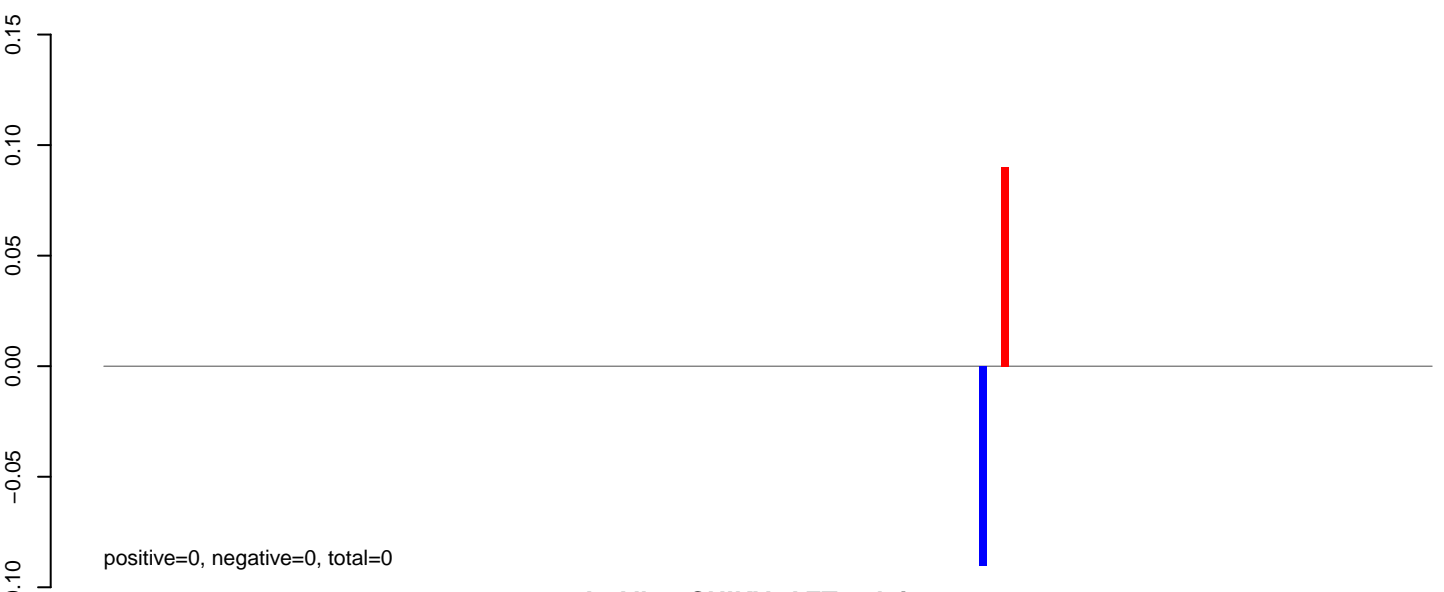
AeAlbo\_CHIKV\_AZT\_3dpi.rep



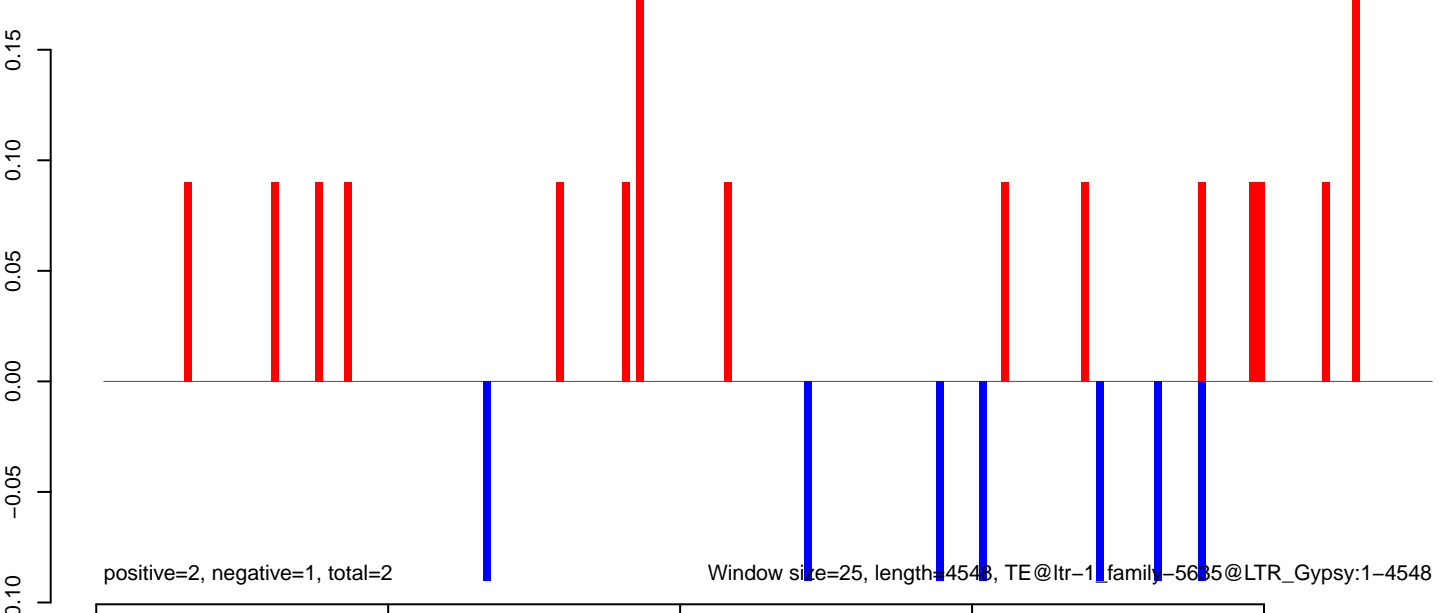
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



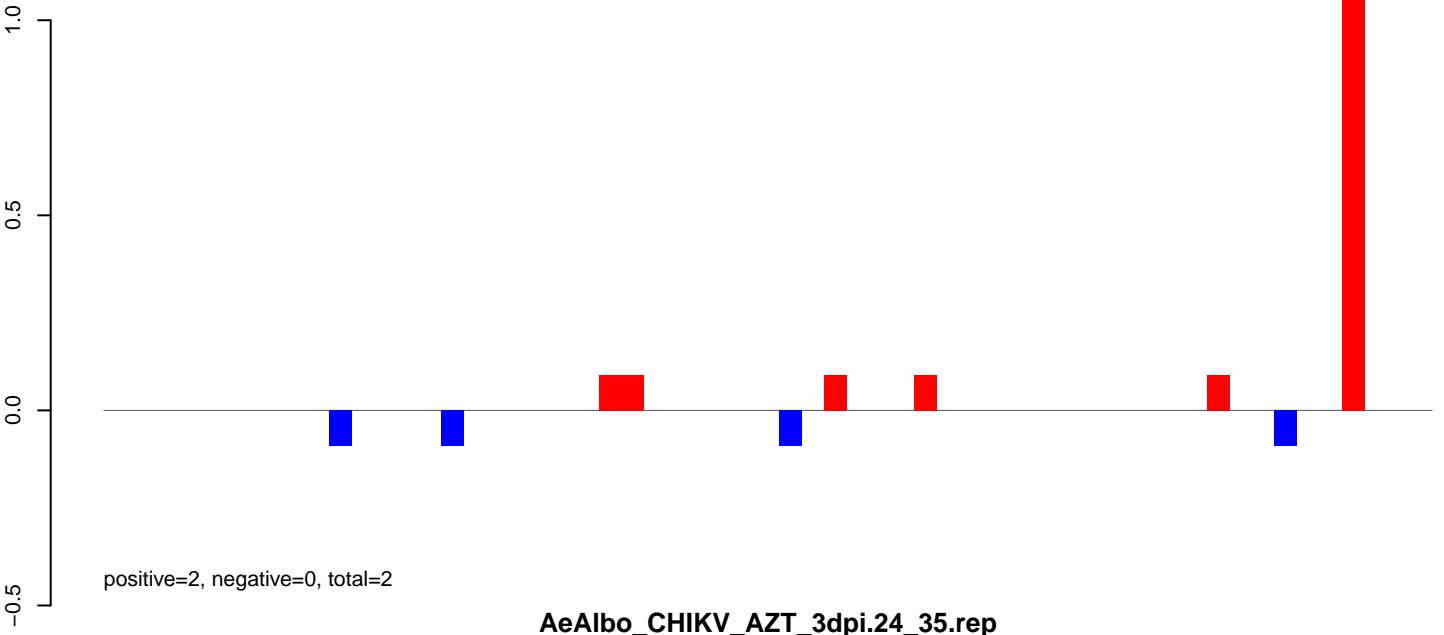
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



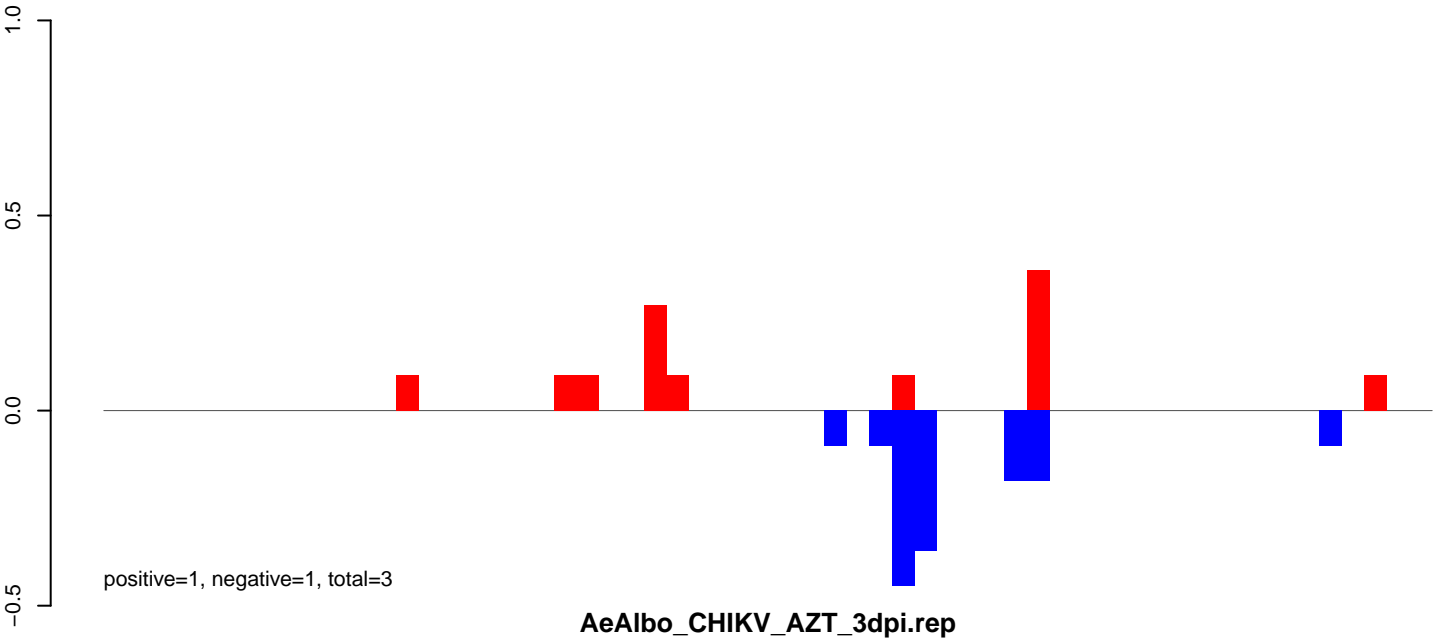
AeAlbo\_CHIKV\_AZT\_3dpi.rep



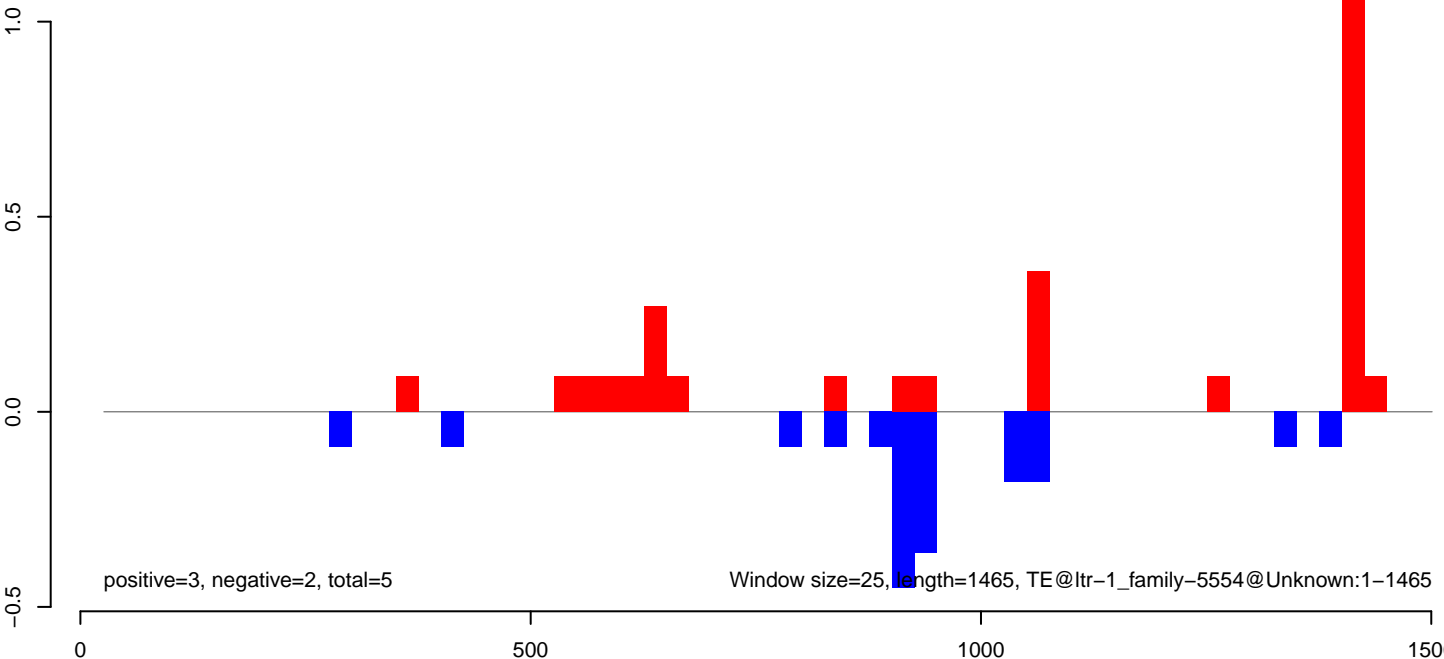
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



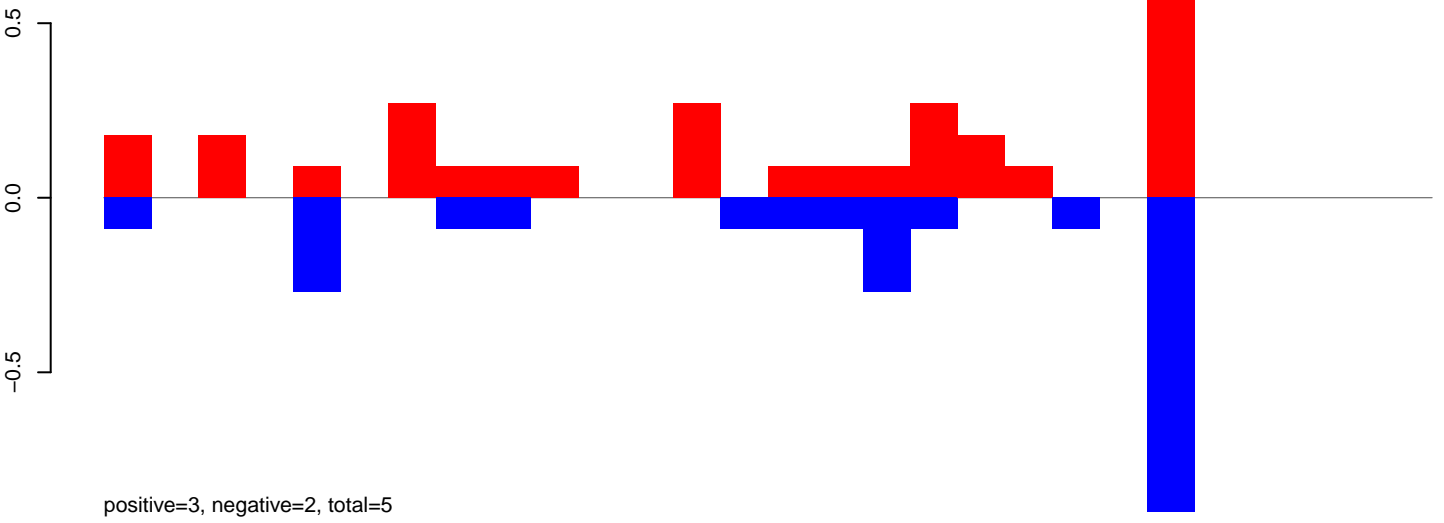
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



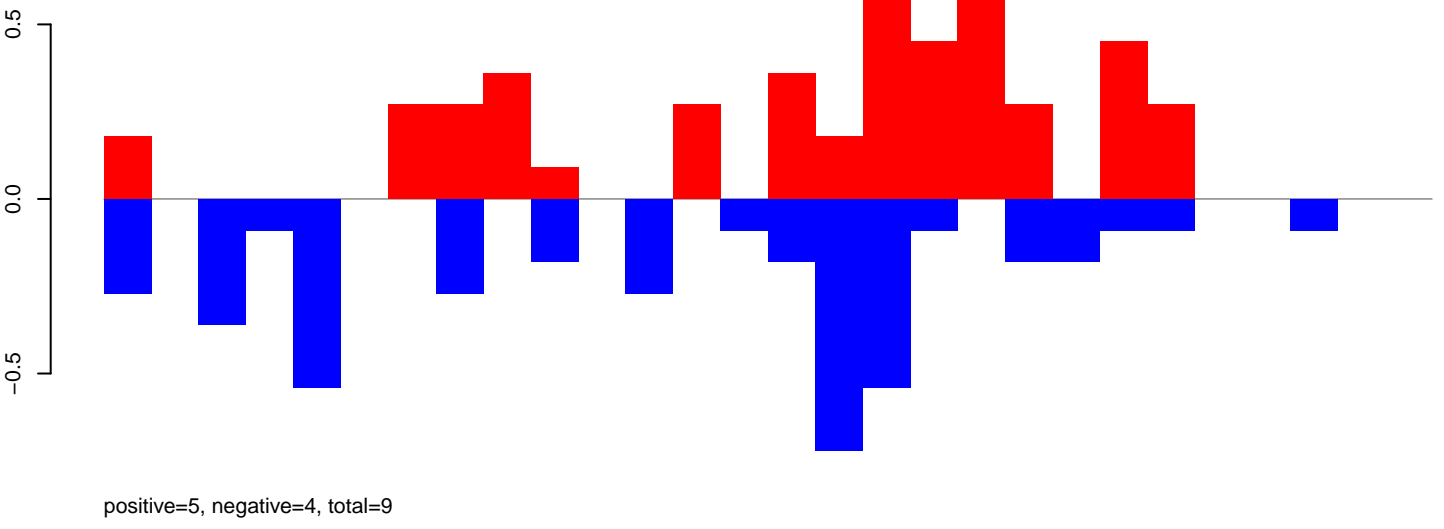
AeAlbo\_CHIKV\_AZT\_3dpi.rep



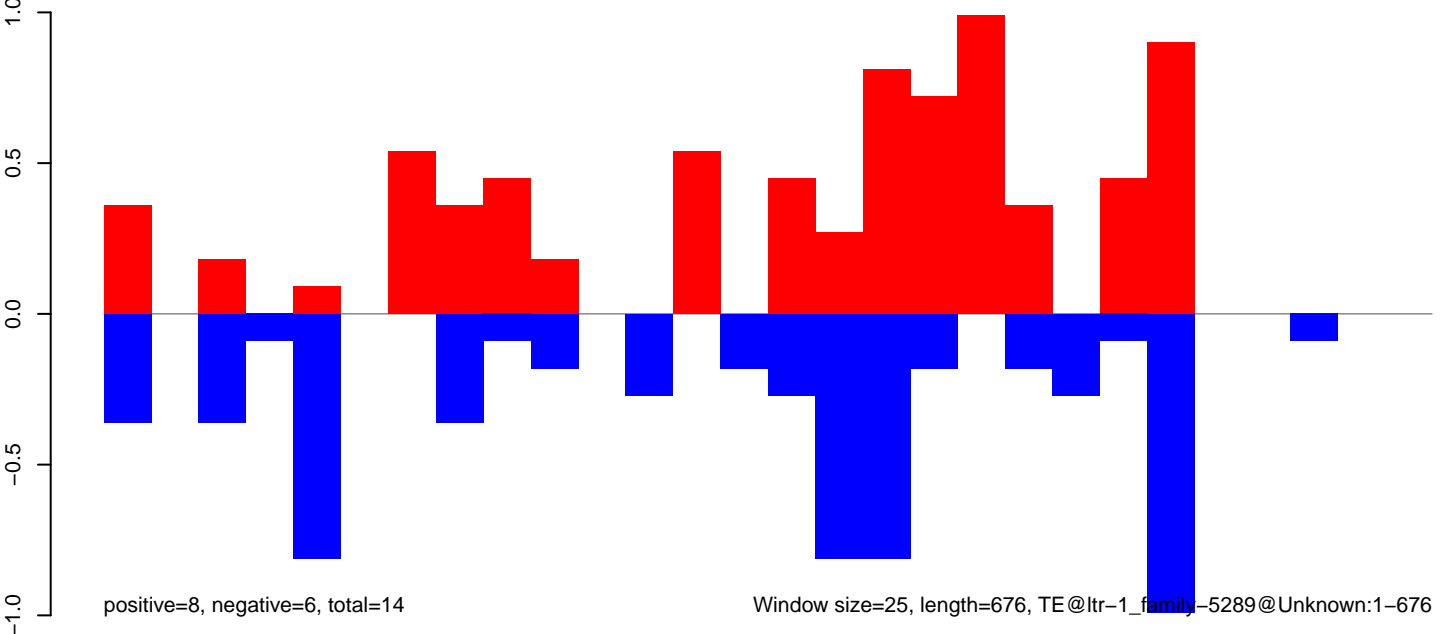
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

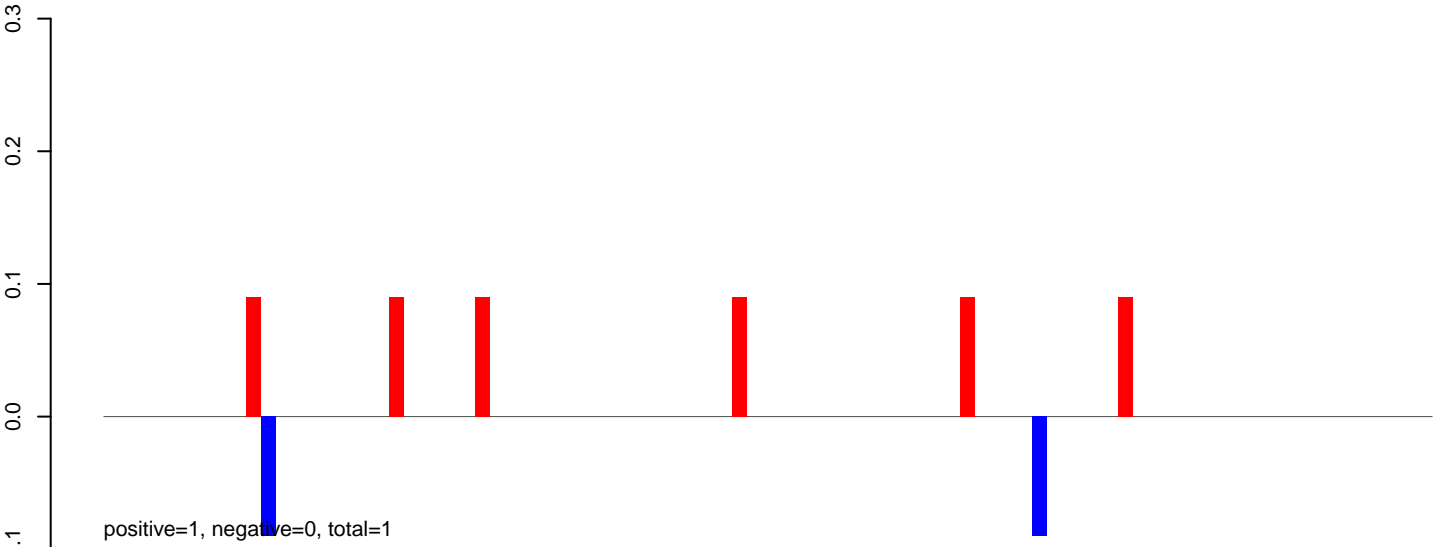


AeAlbo\_CHIKV\_AZT\_3dpi.rep

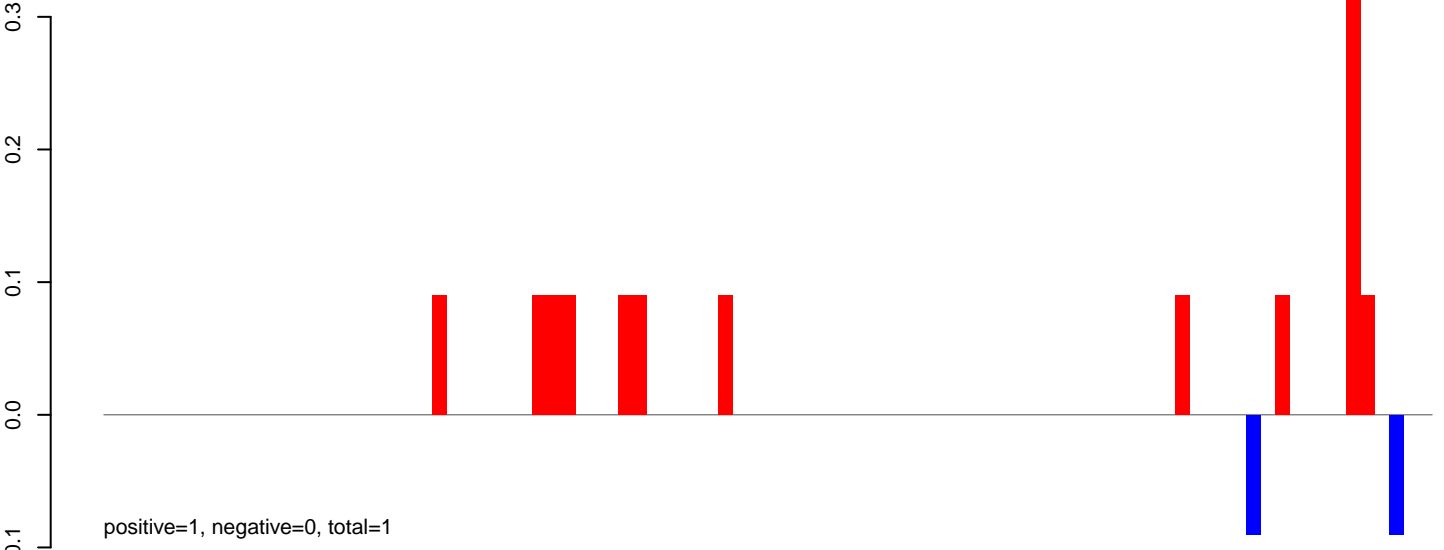


Window size=25, length=676, TE@ltr-1\_family-5289@Unknown:1-676

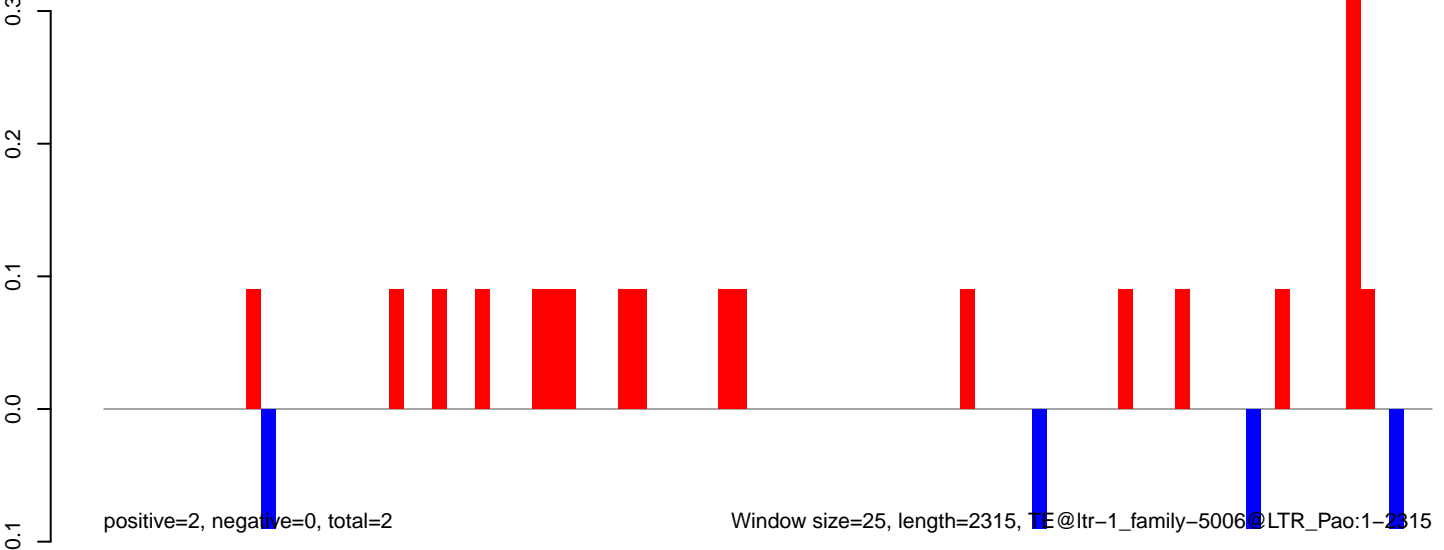
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



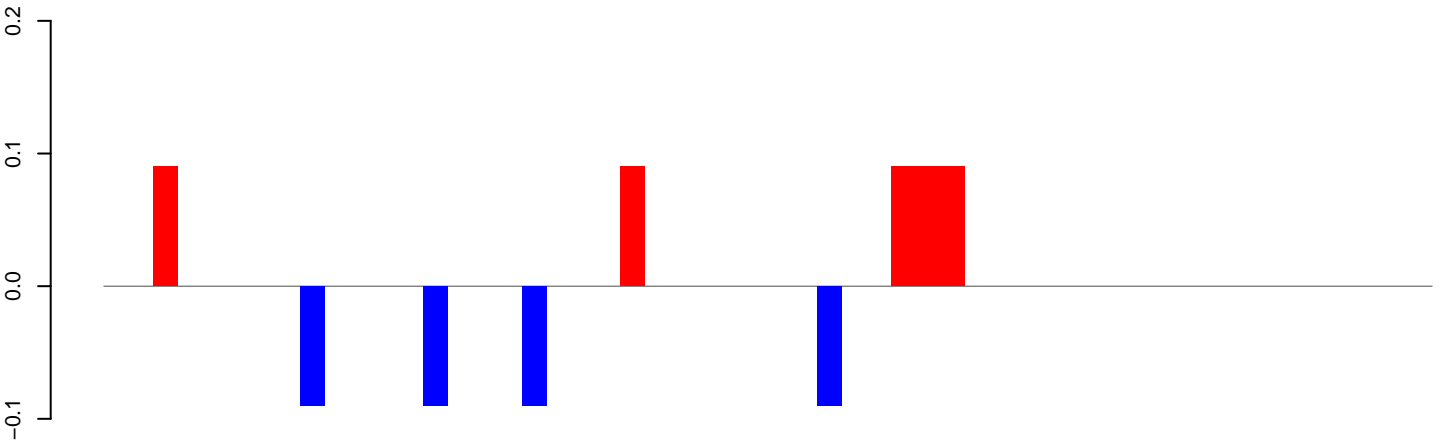
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2315, TE@ltr-1\_family-5006@LTR\_Pao:1-2315

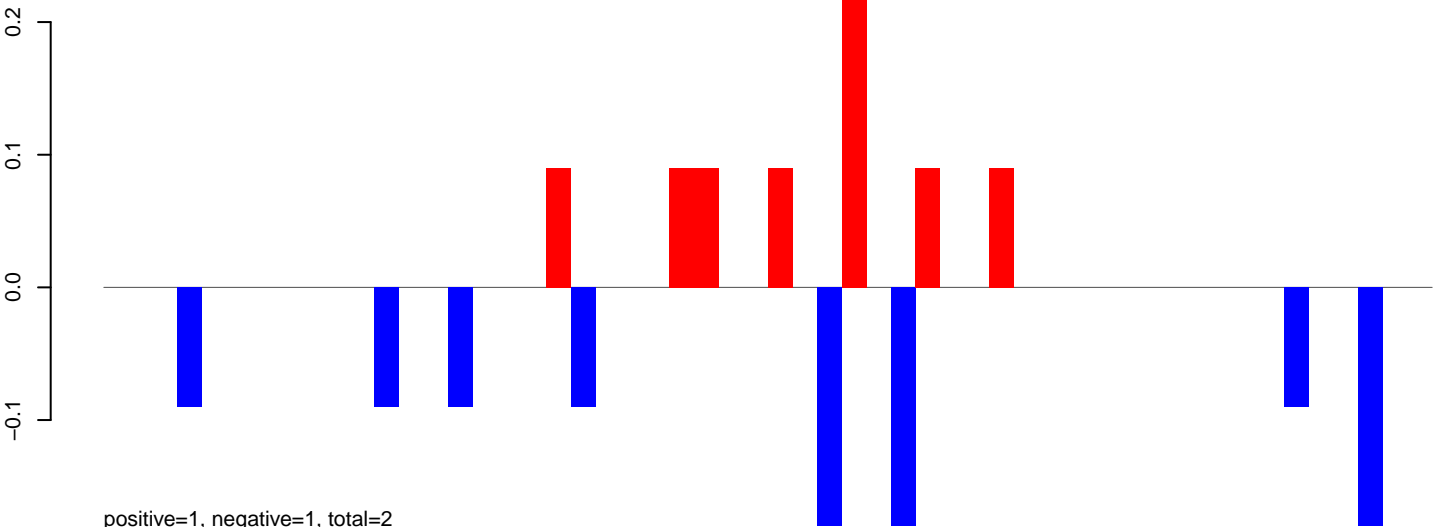


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



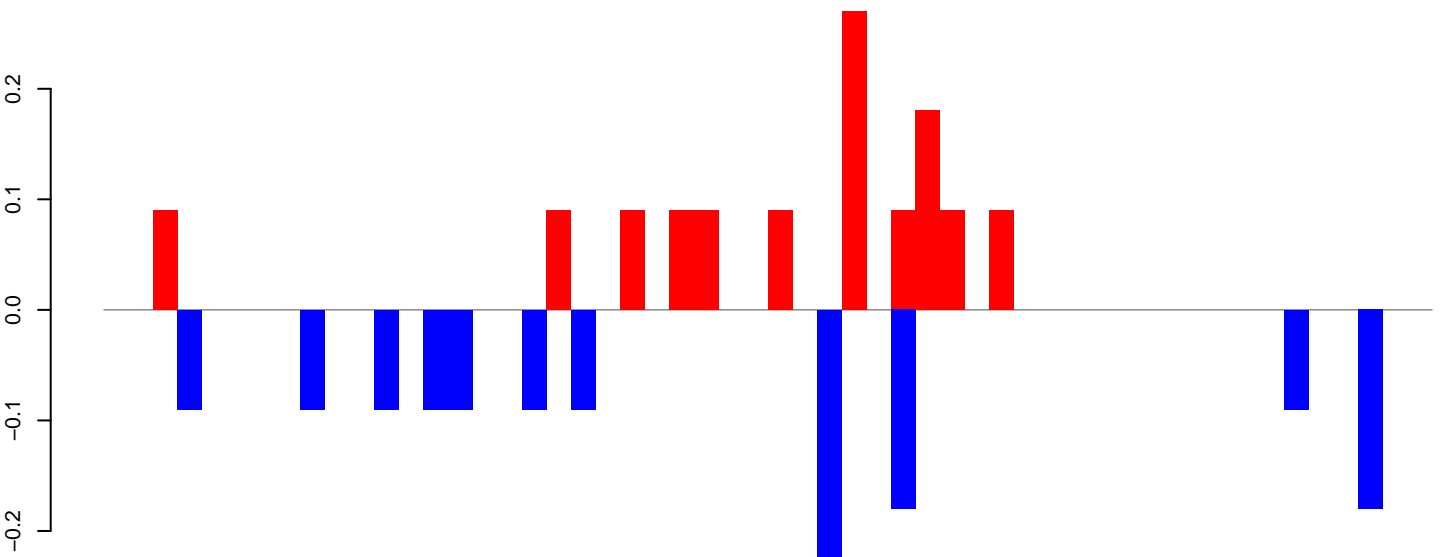
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

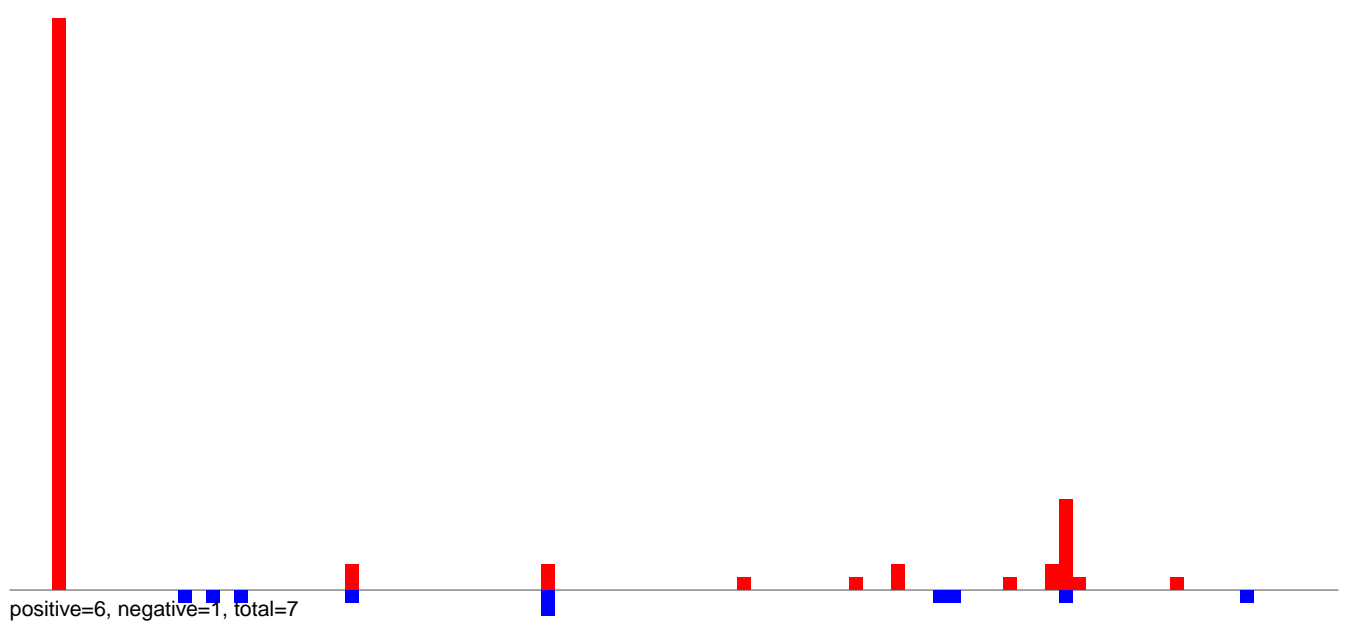


positive=1, negative=1, total=3

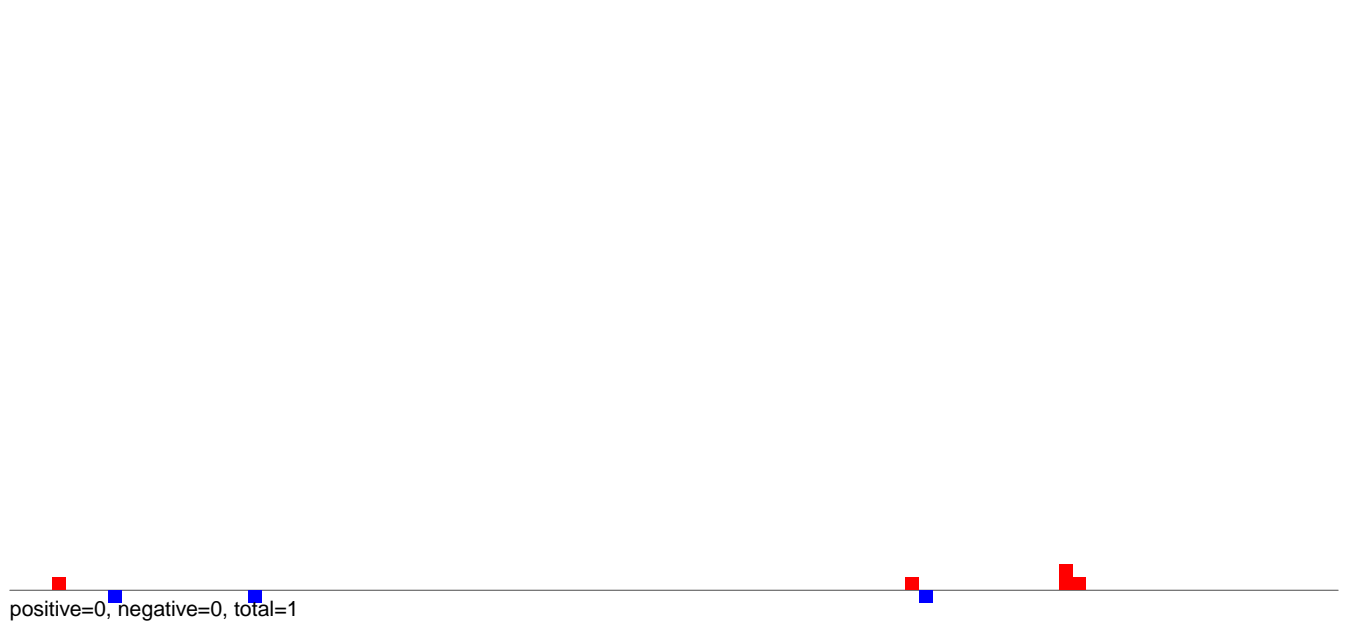
Window size=25, length=1332, TE@ltr-1\_family-4895@LTR\_Pao:1-1332

0 200 400 600 800 1000 1200 1400

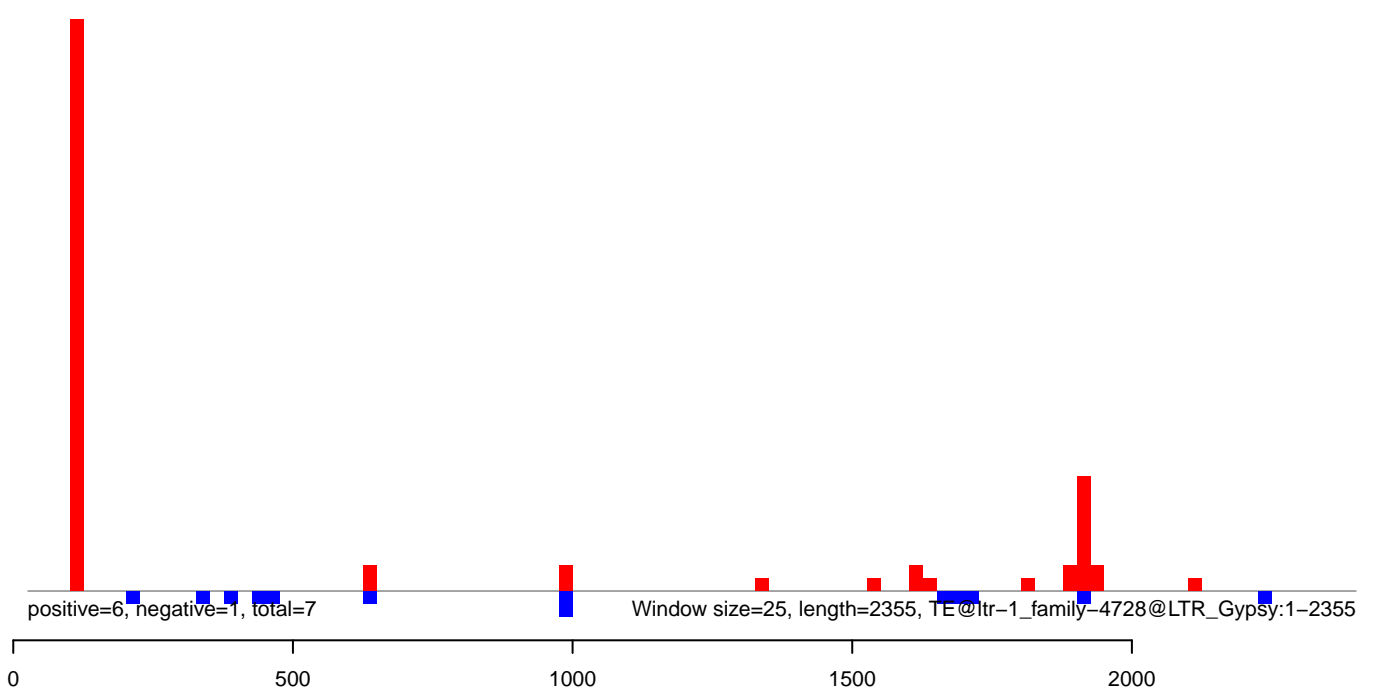
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



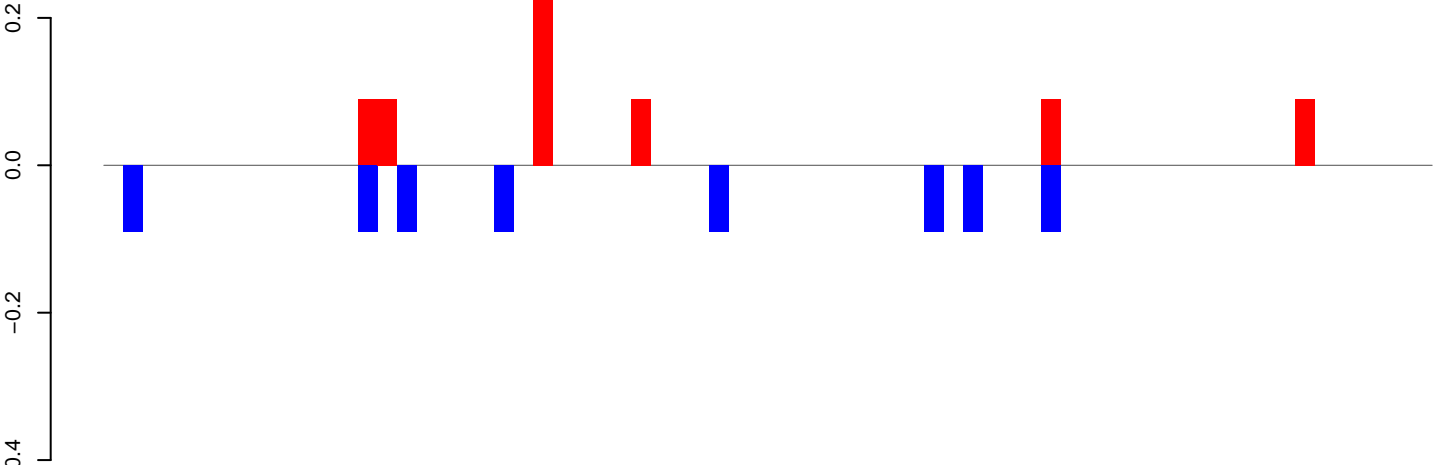
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

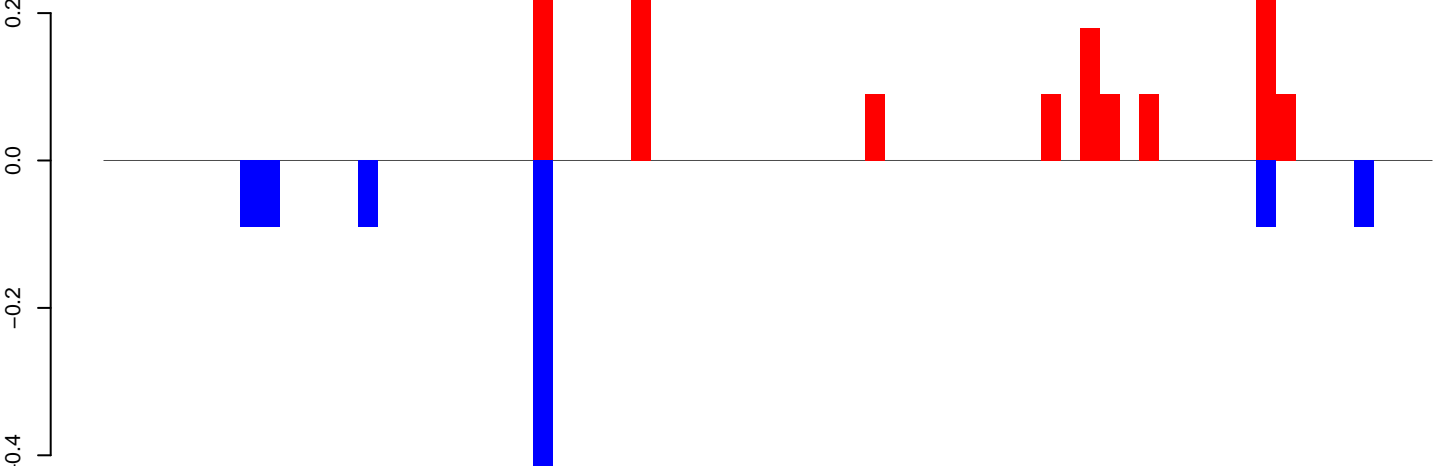


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



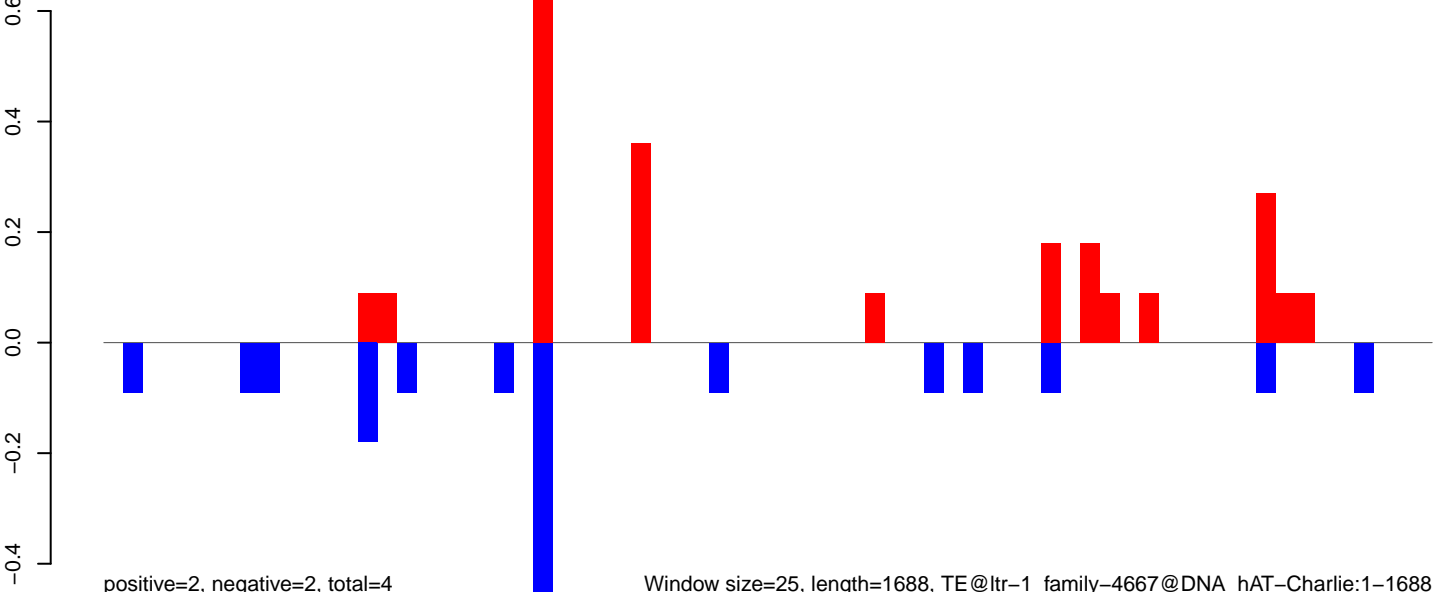
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=1, total=2

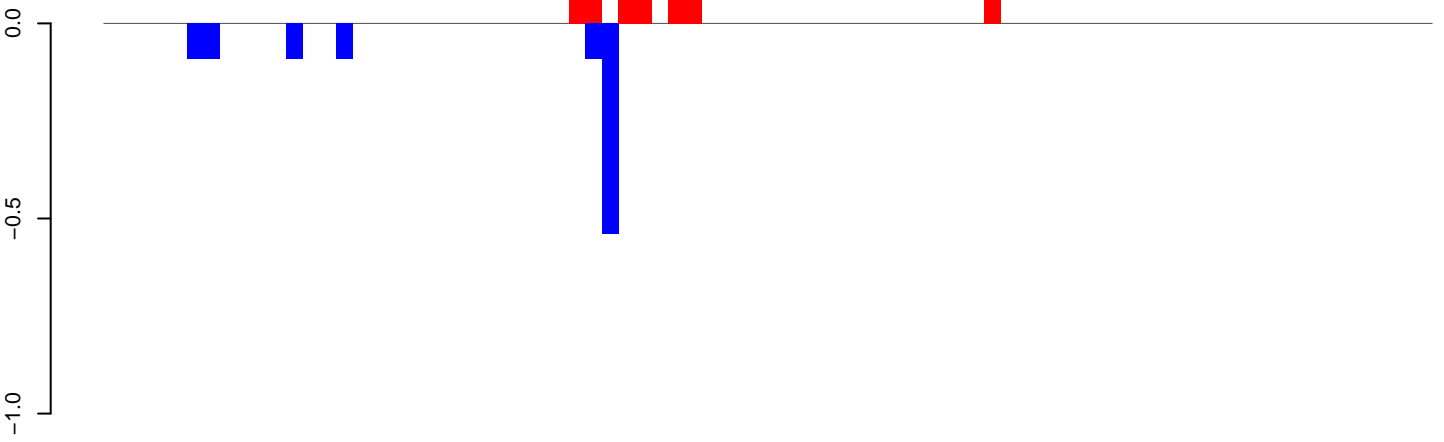
AeAlbo\_CHIKV\_AZT\_3dpi.rep



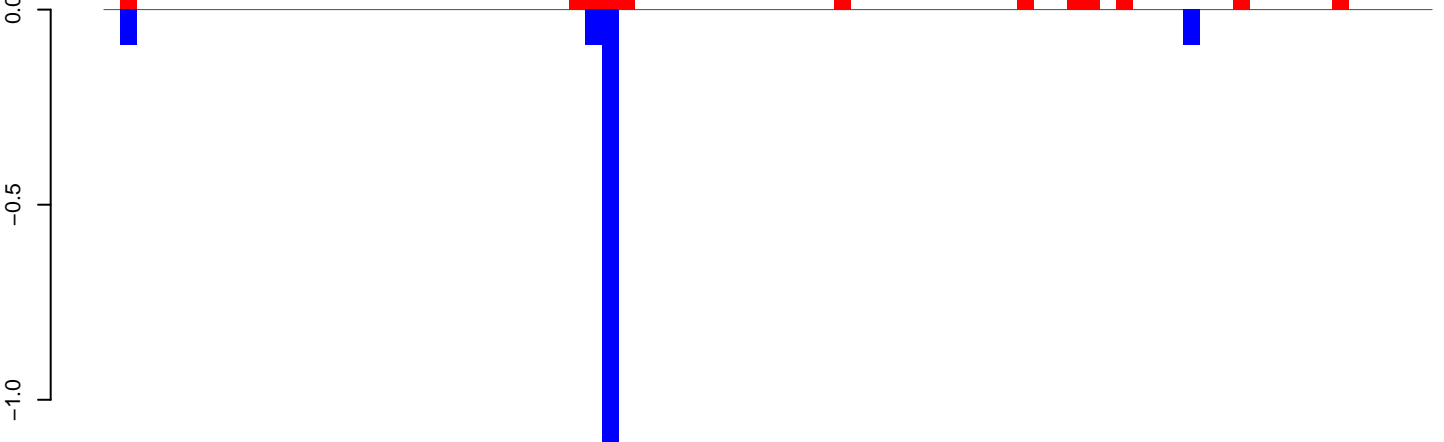
positive=2, negative=2, total=4

Window size=25, length=1688, TE@ltr-1\_family-4667@DNA\_hAT-Charlie:1-1688

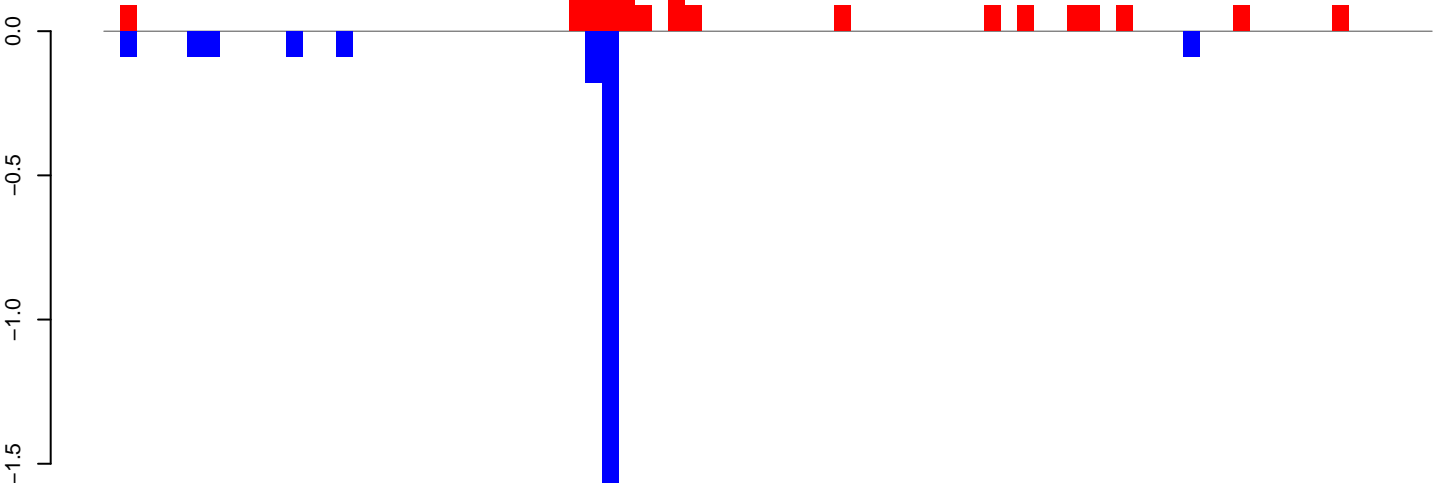
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

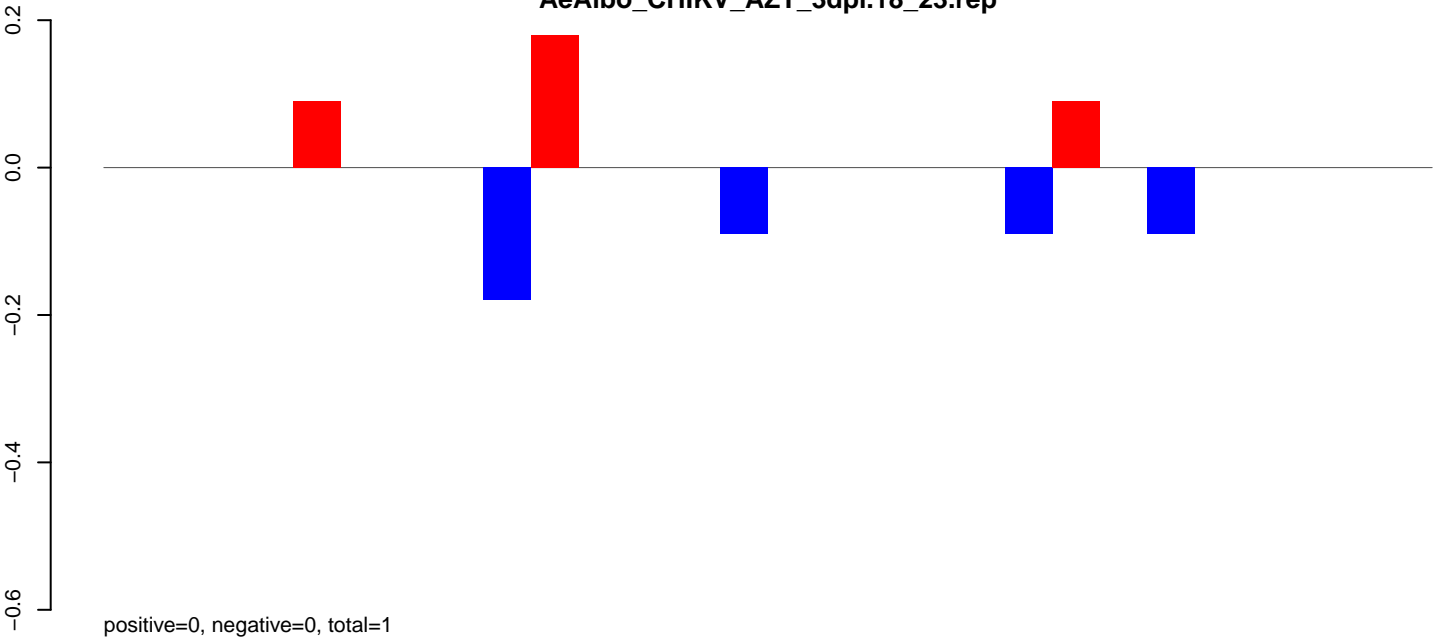


AeAlbo\_CHIKV\_AZT\_3dpi.rep

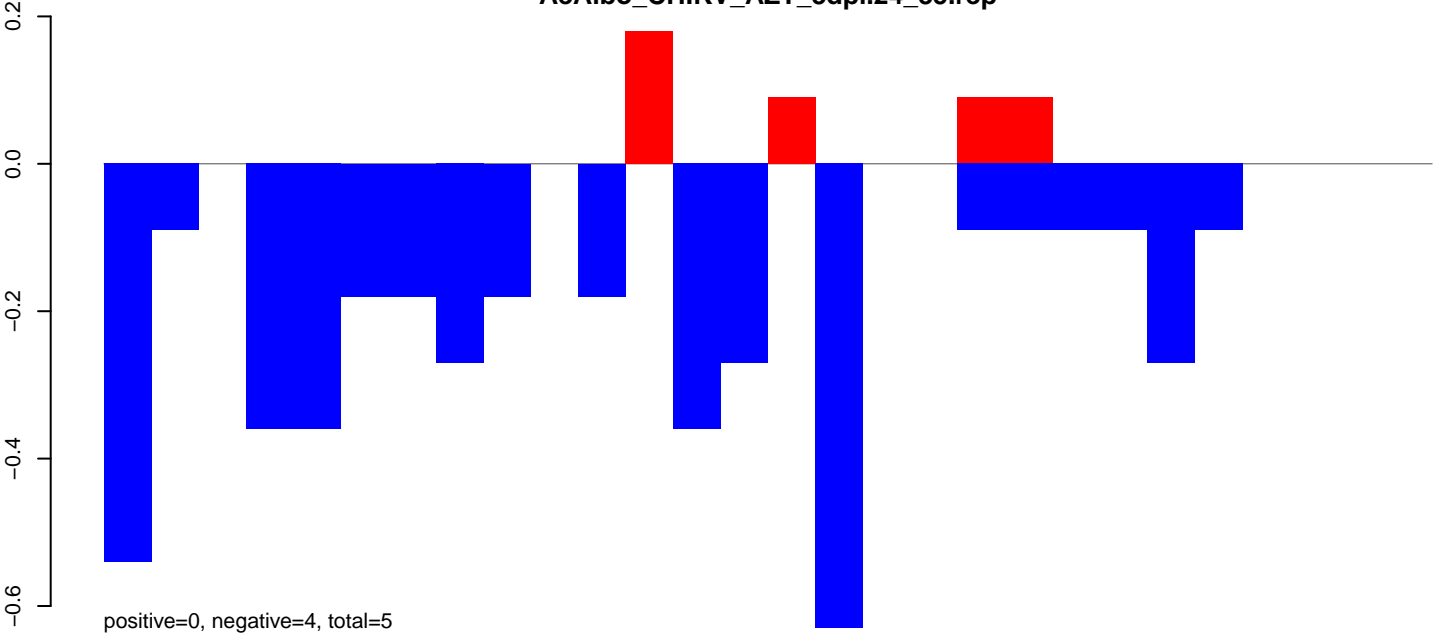


Window size=25, length=1993, TE@ltr-1\_family-4664@DNA\_CMC-EnSpm:1-1993

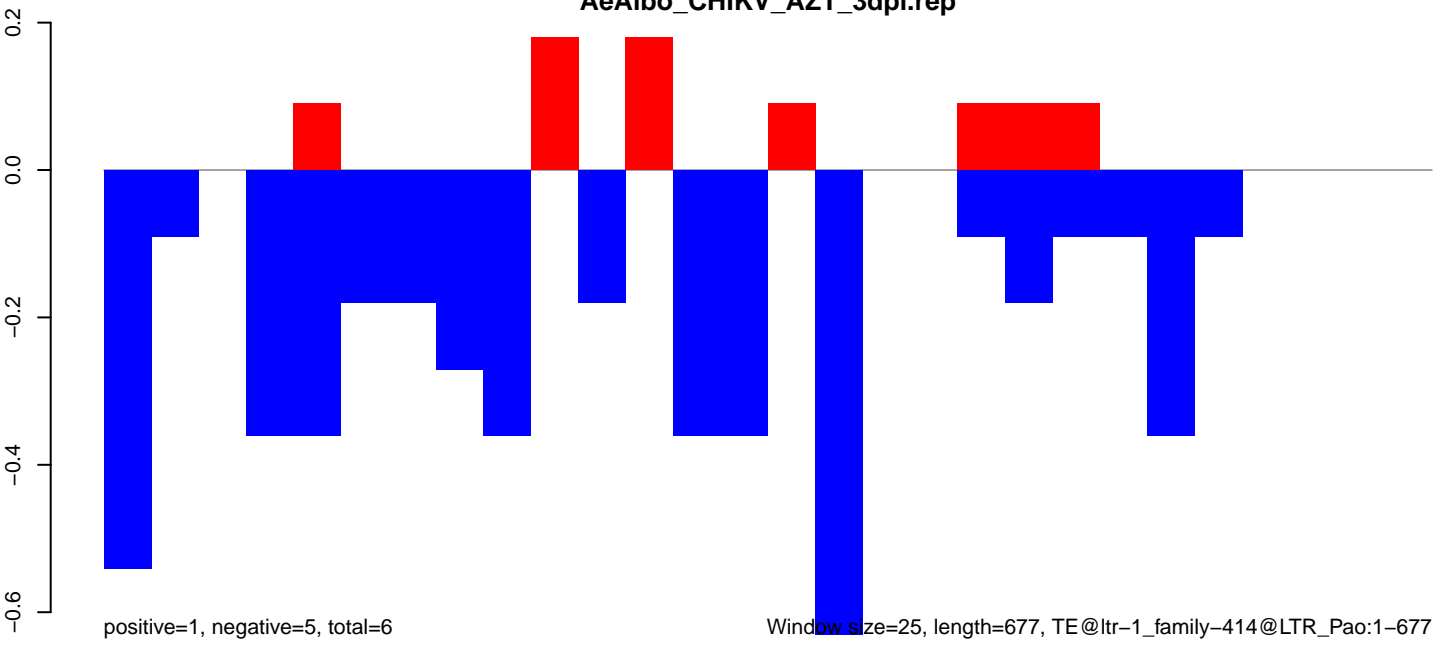
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

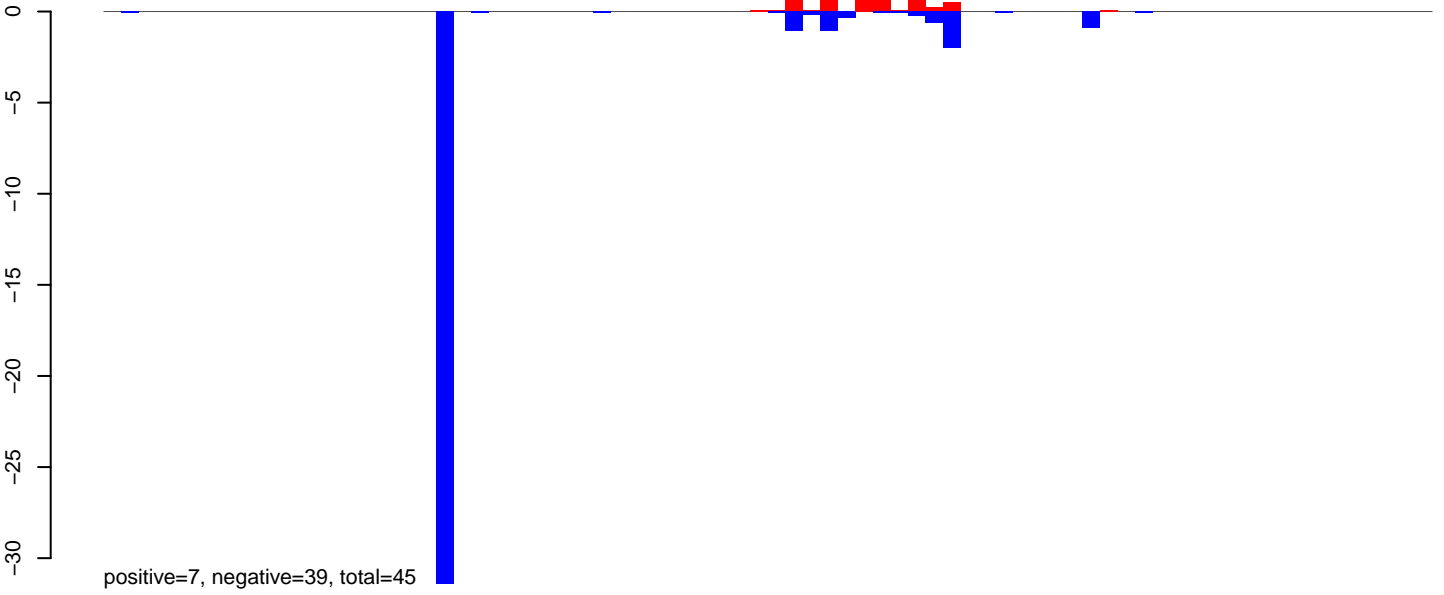


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

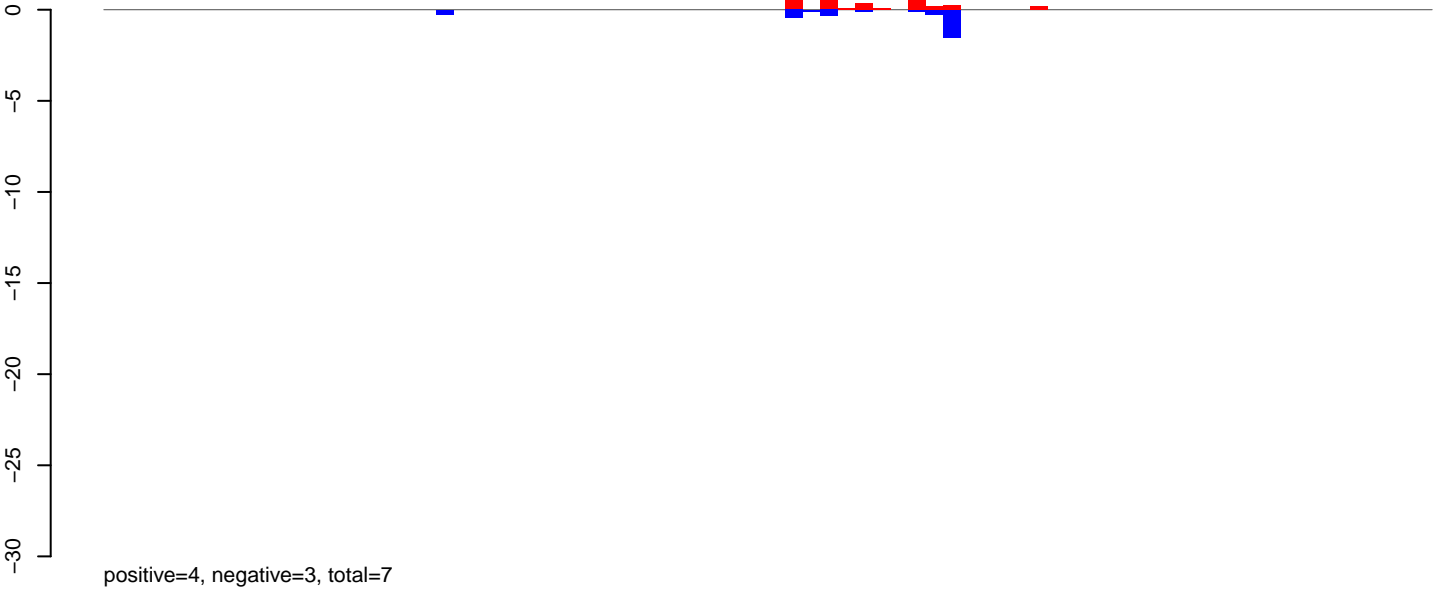


Window size=25, length=677, TE@ltr-1\_family-414@LTR\_Pao:1-677

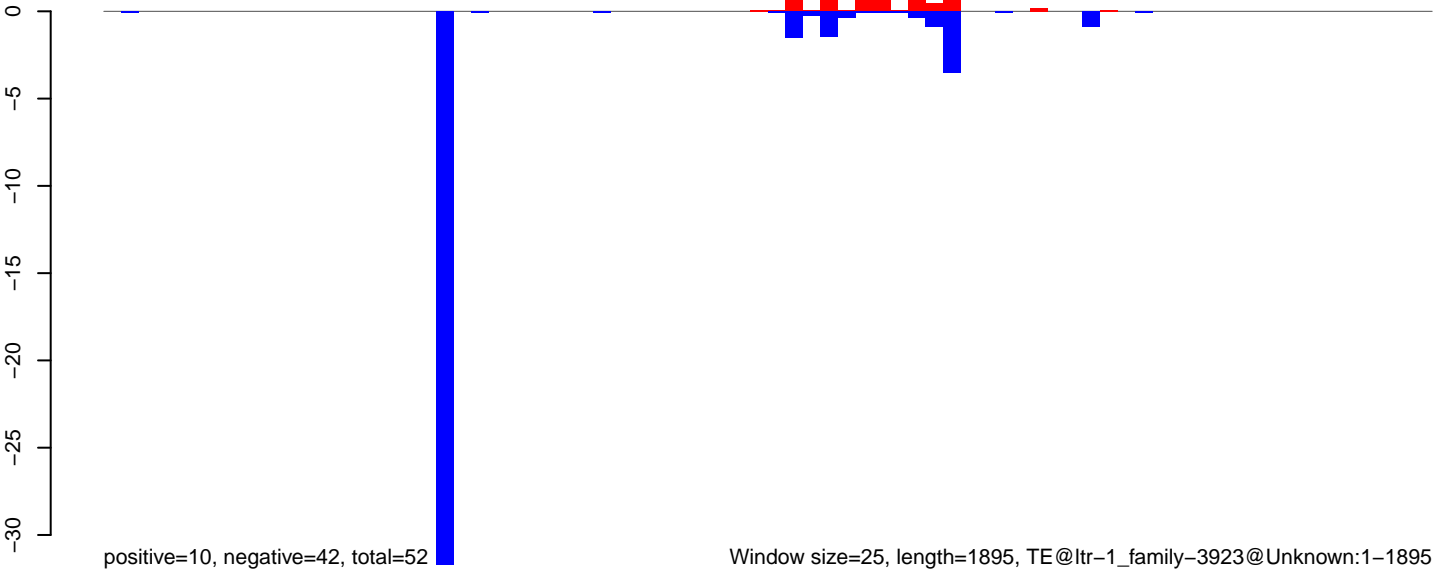
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

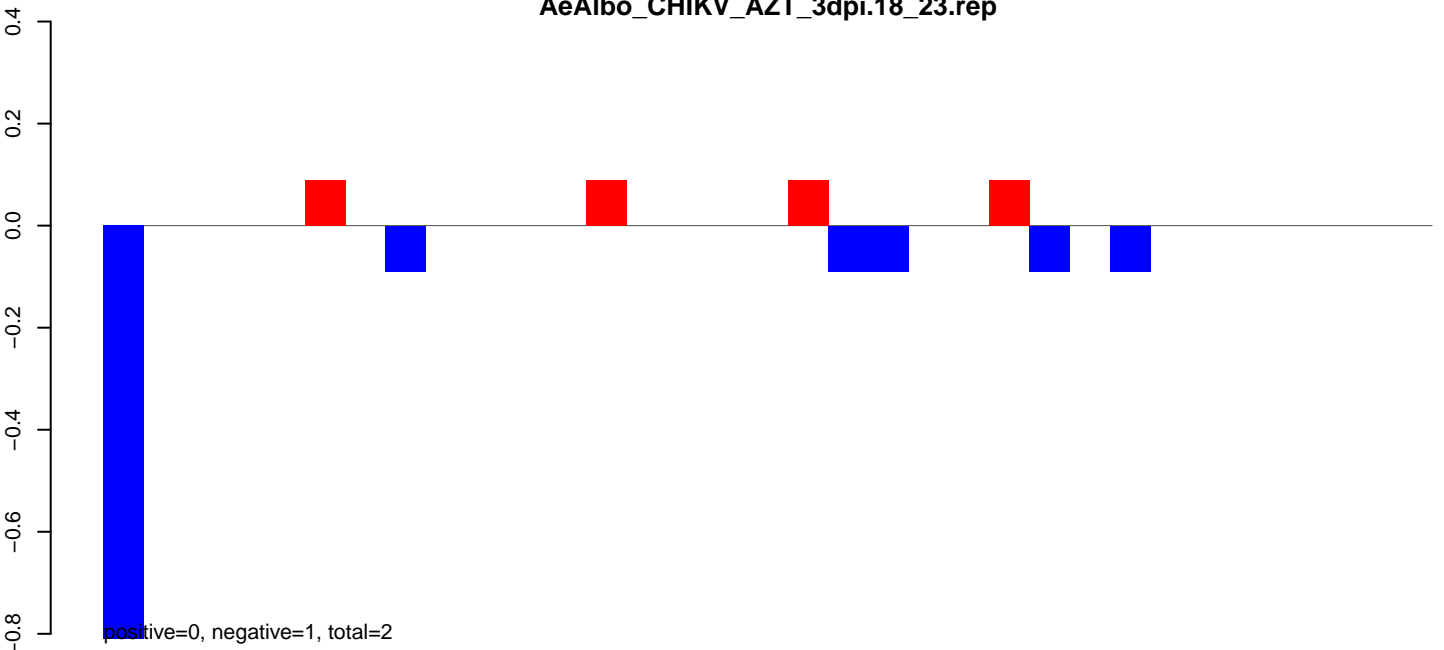


AeAlbo\_CHIKV\_AZT\_3dpi.rep

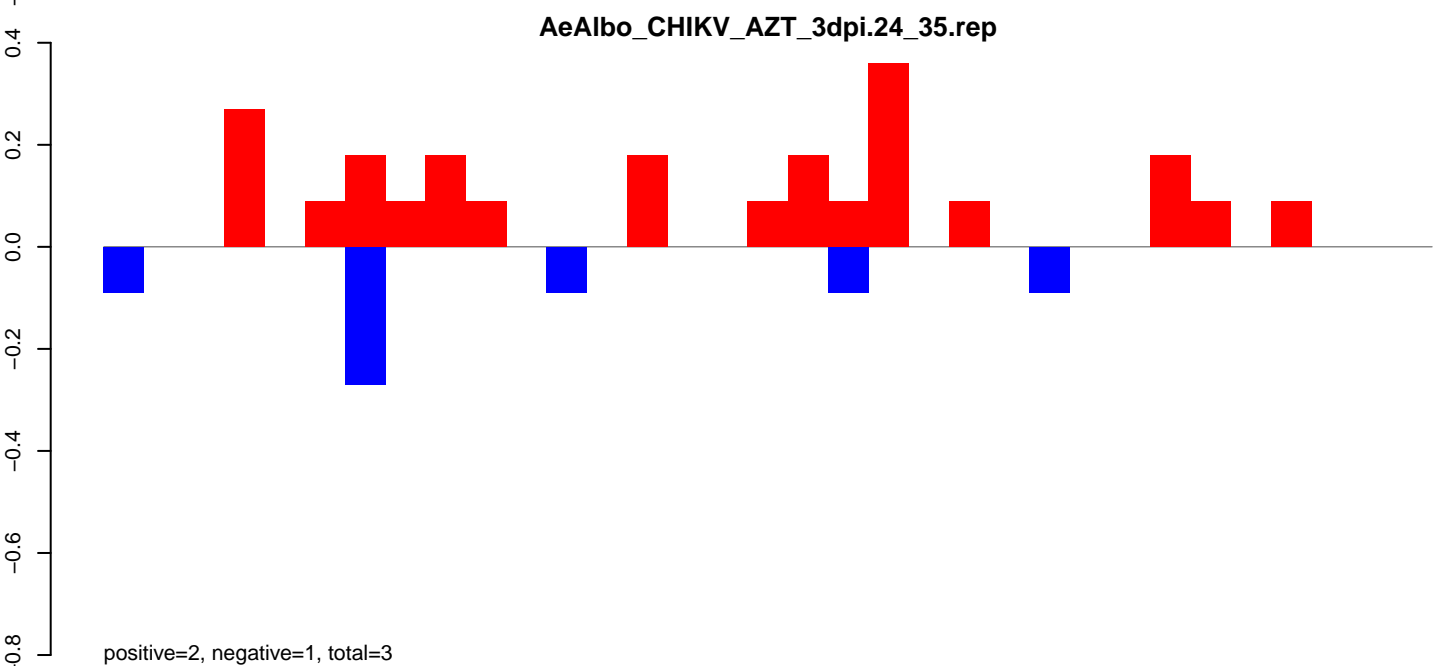


Window size=25, length=1895, TE@ltr-1\_family-3923@Unknown:1-1895

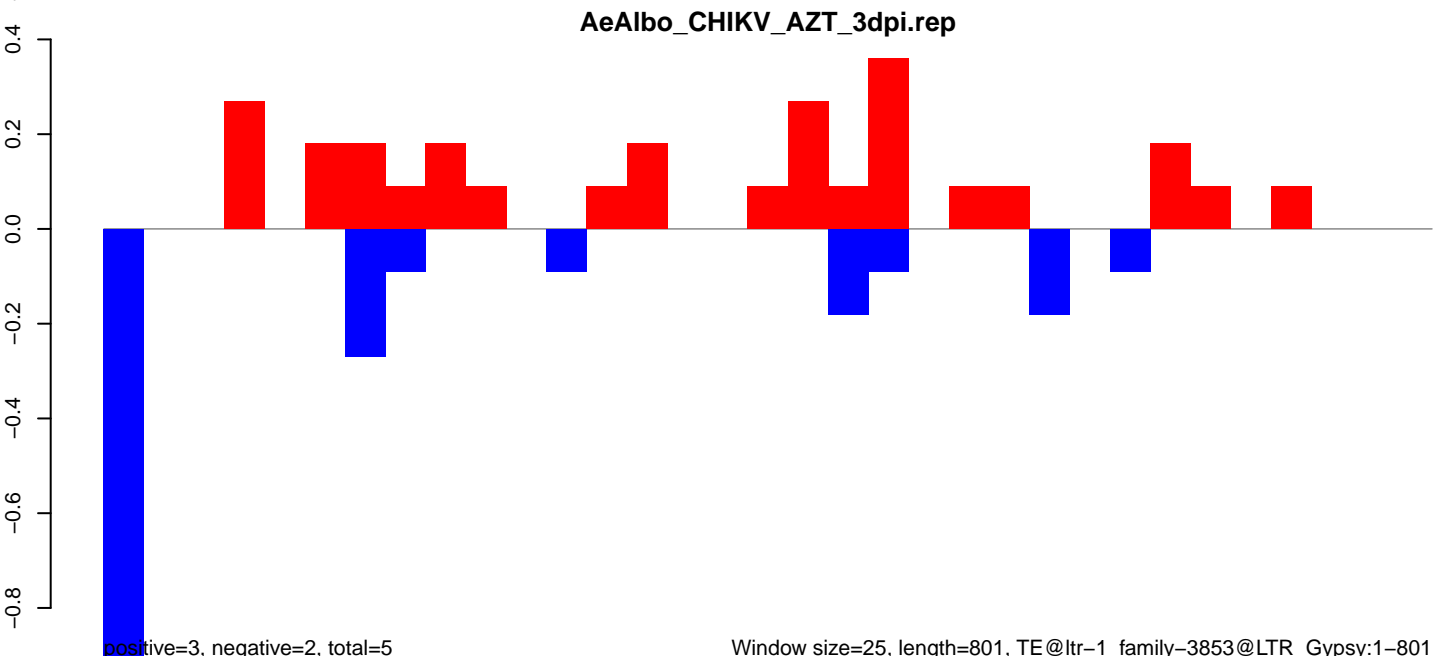
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

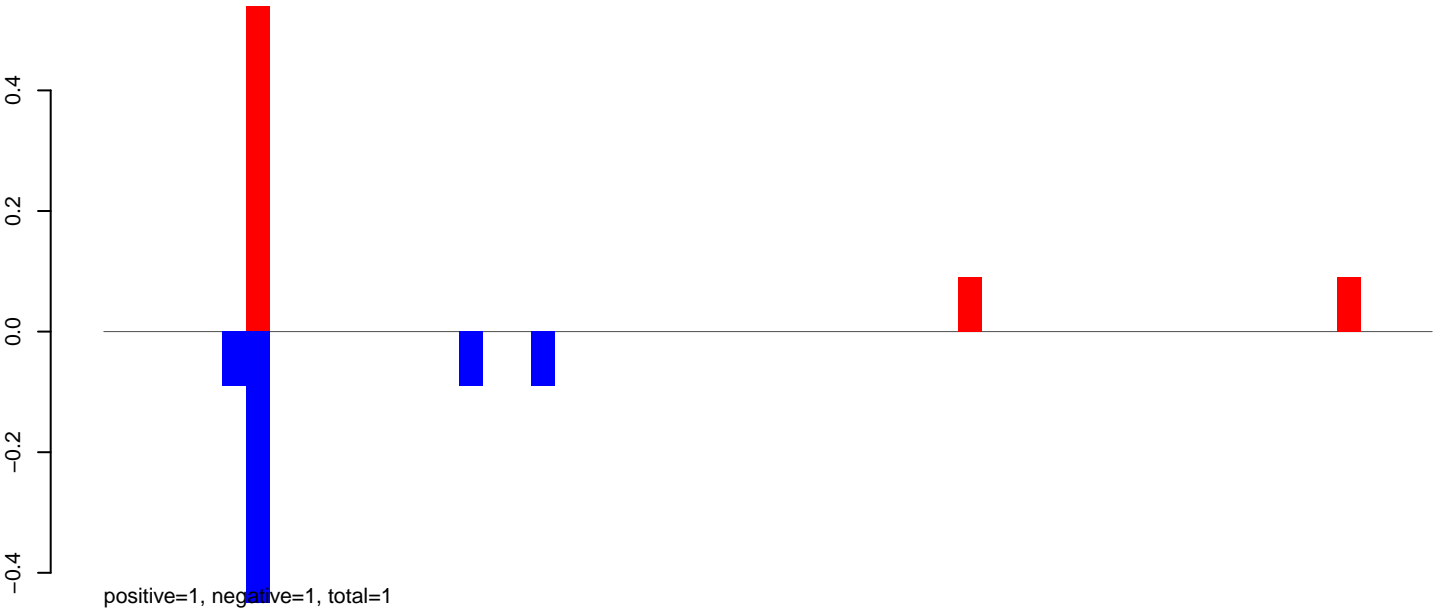


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

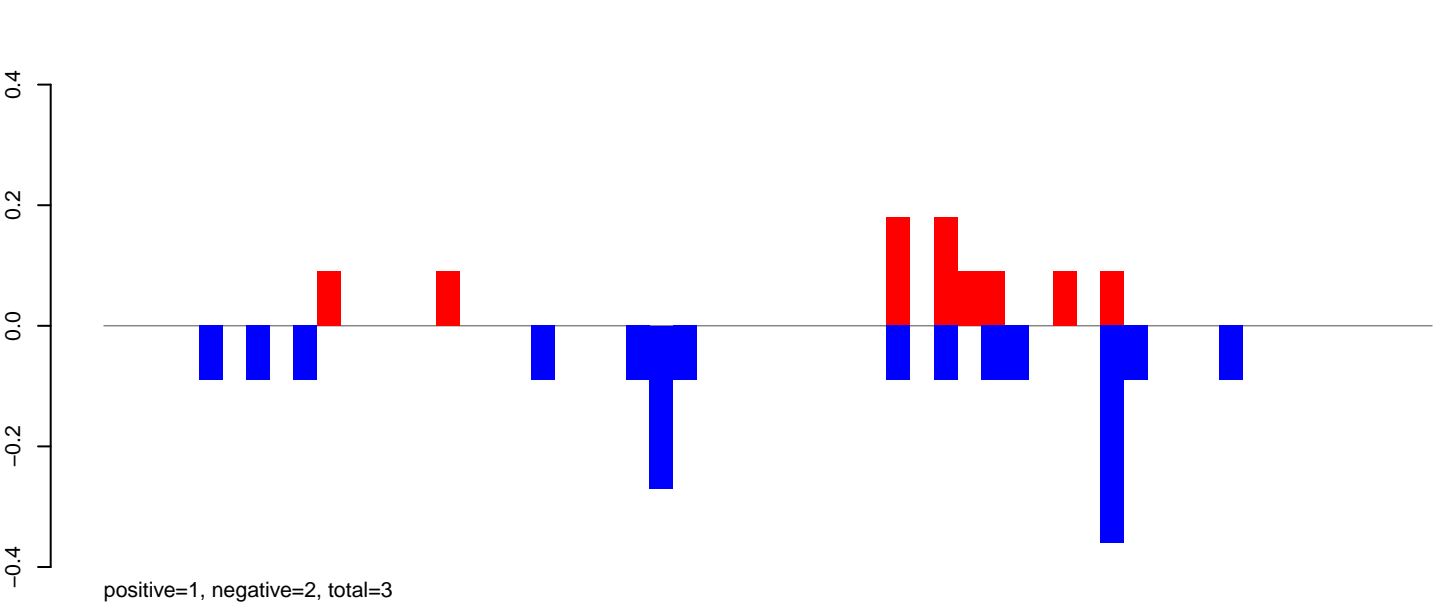


Window size=25, length=801, TE@ltr-1\_family-3853@LTR\_Gypsy:1-801

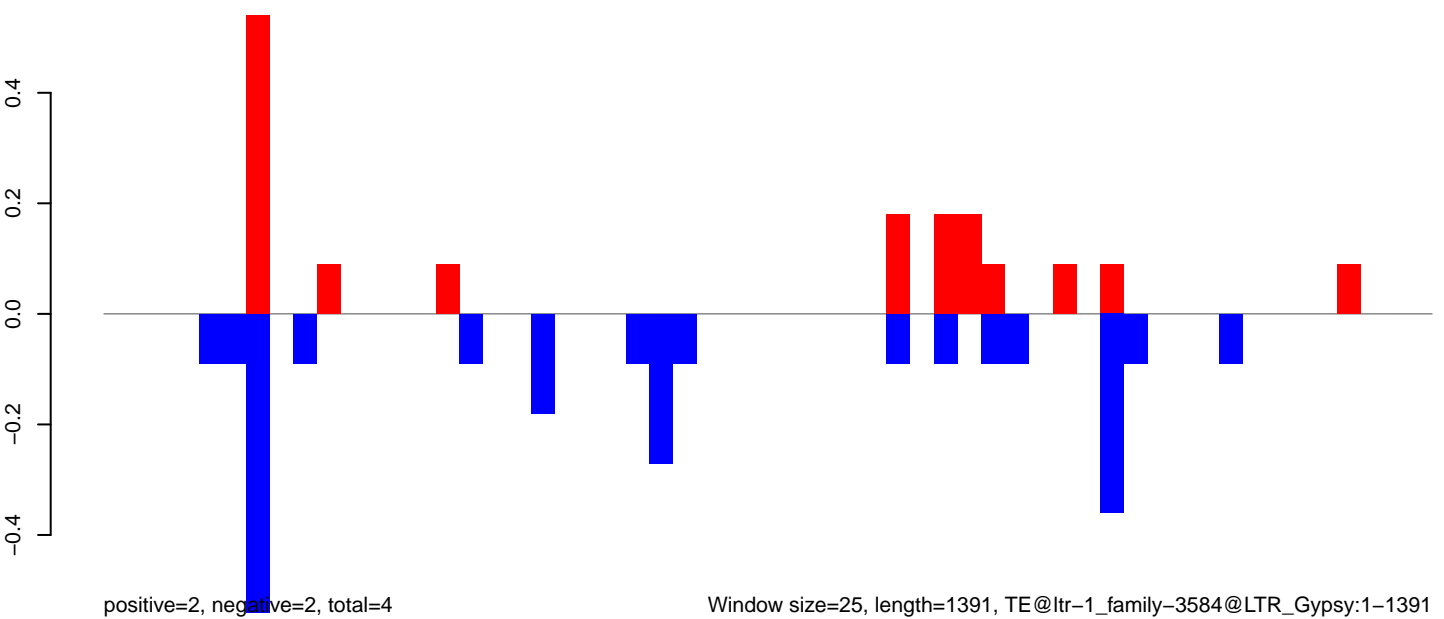
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

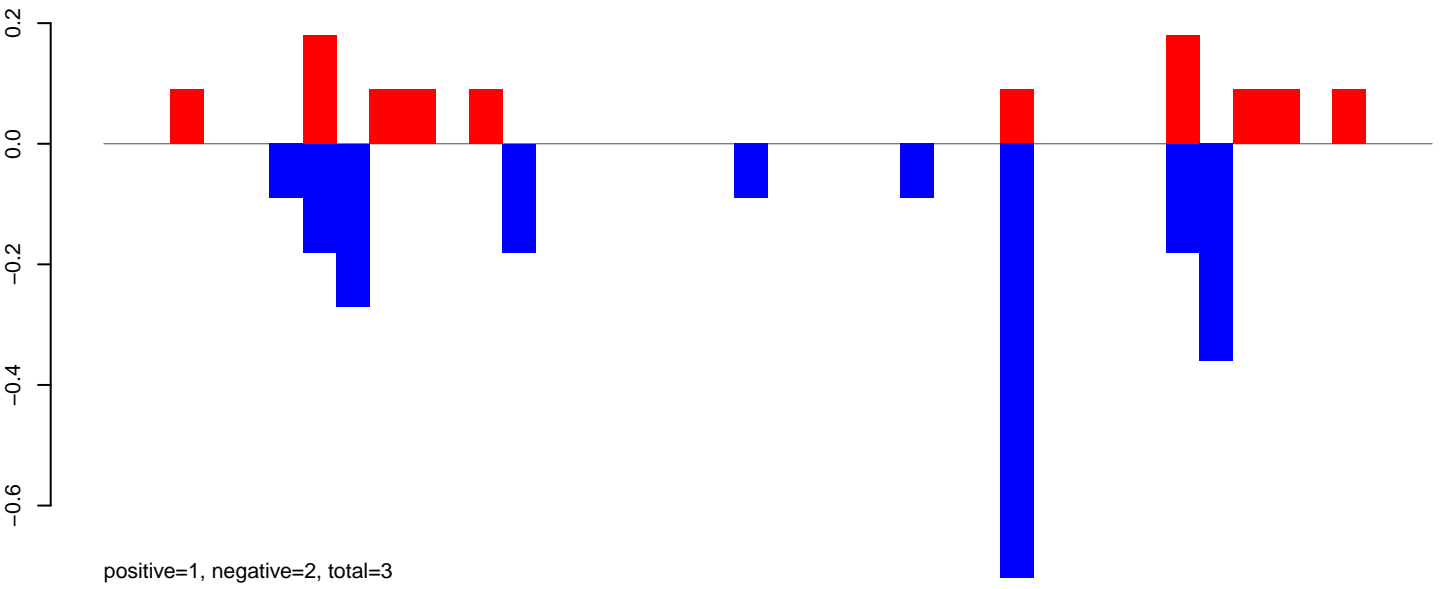


Window size=25, length=1391, TE@ltr-1\_family-3584@LTR\_Gypsy:1-1391

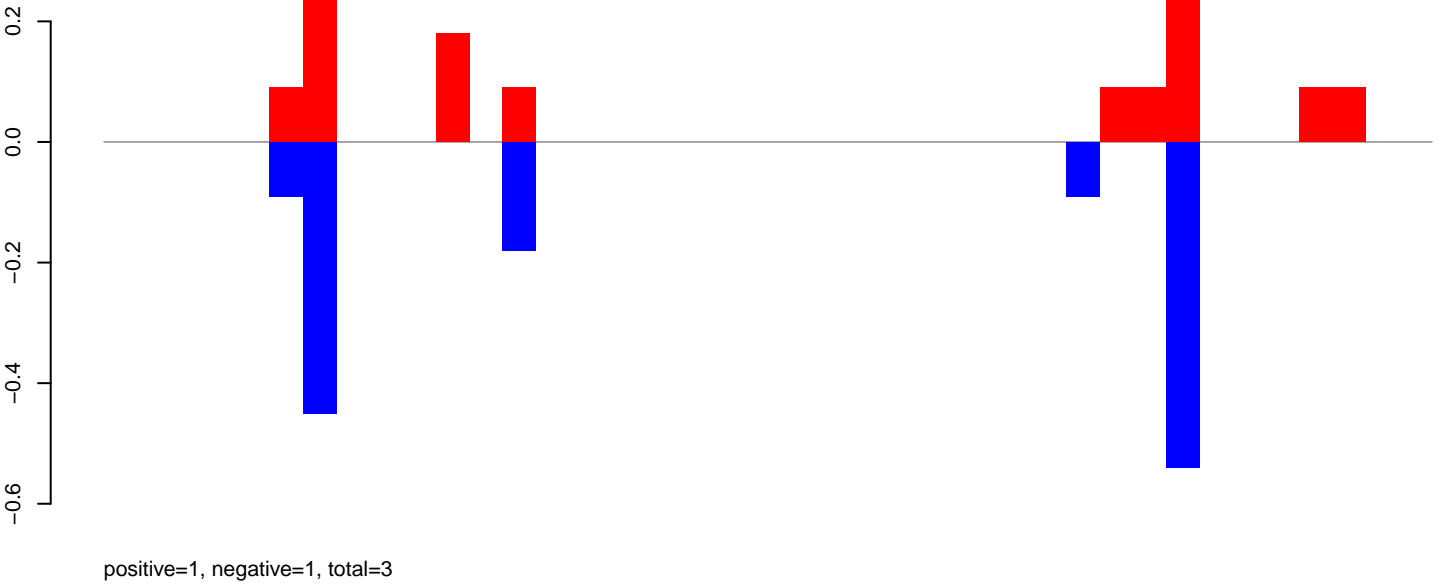
0 200 400 600 800 1000 1200 1400



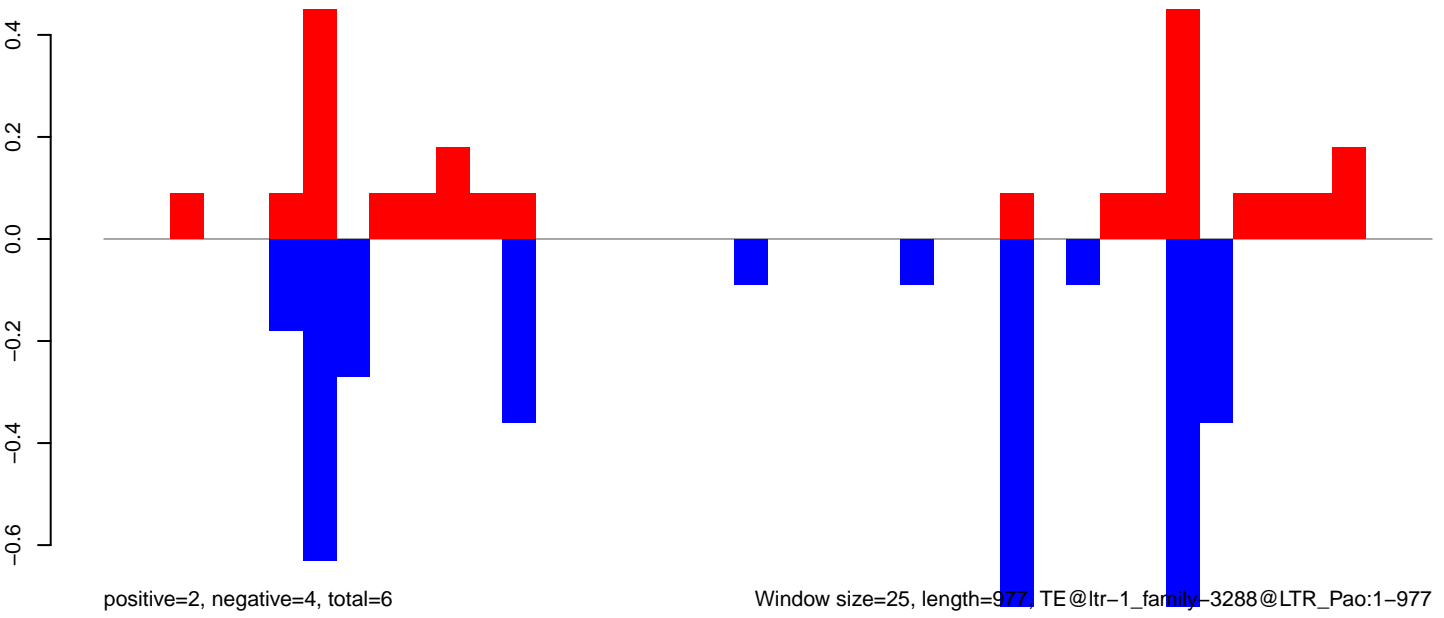
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

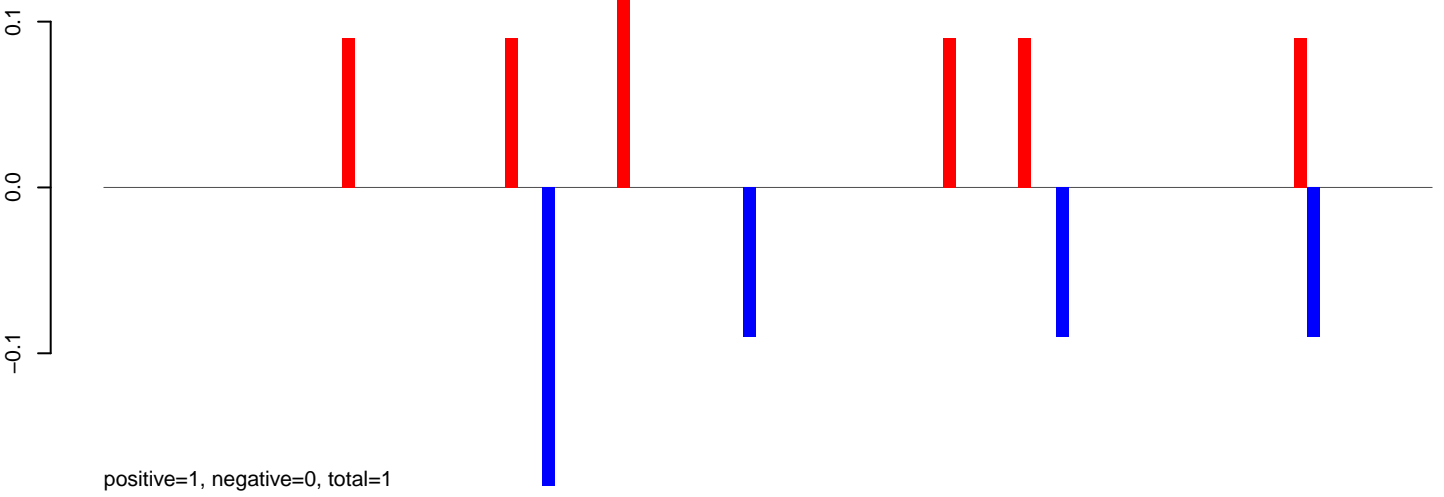


AeAlbo\_CHIKV\_AZT\_3dpi.rep

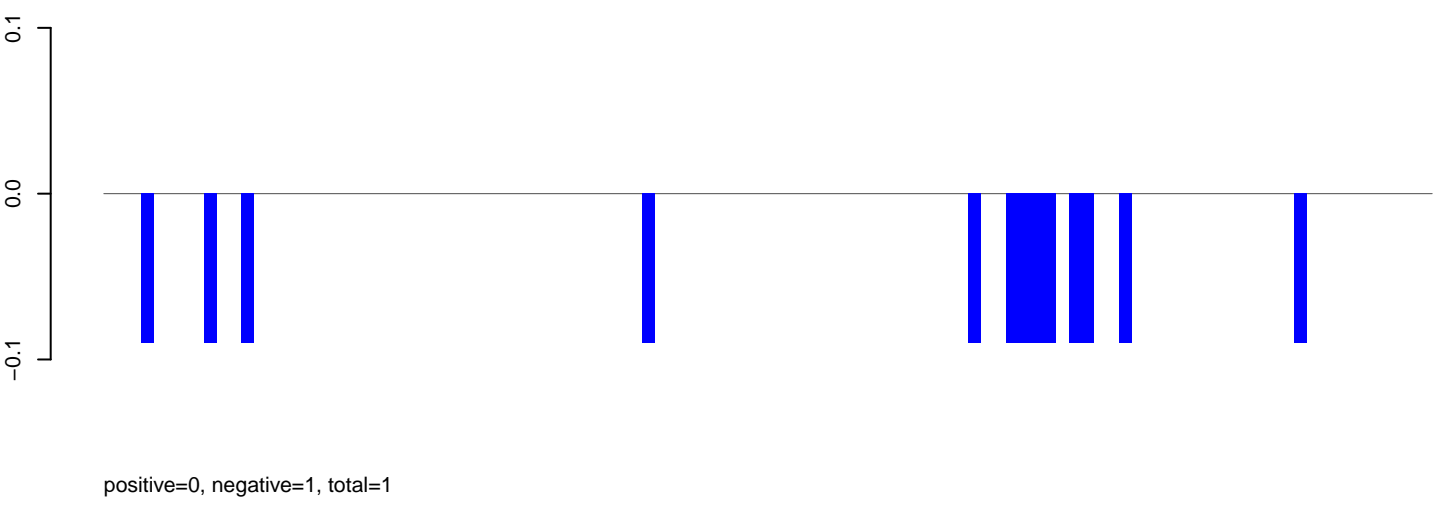


0 200 400 600 800 1000

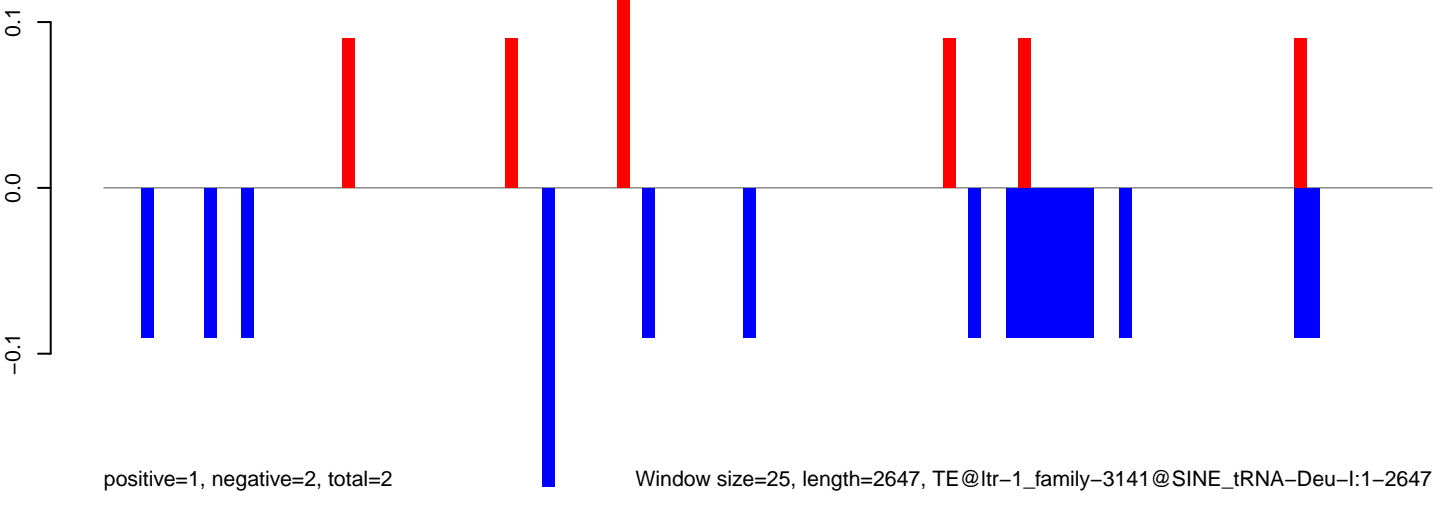
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



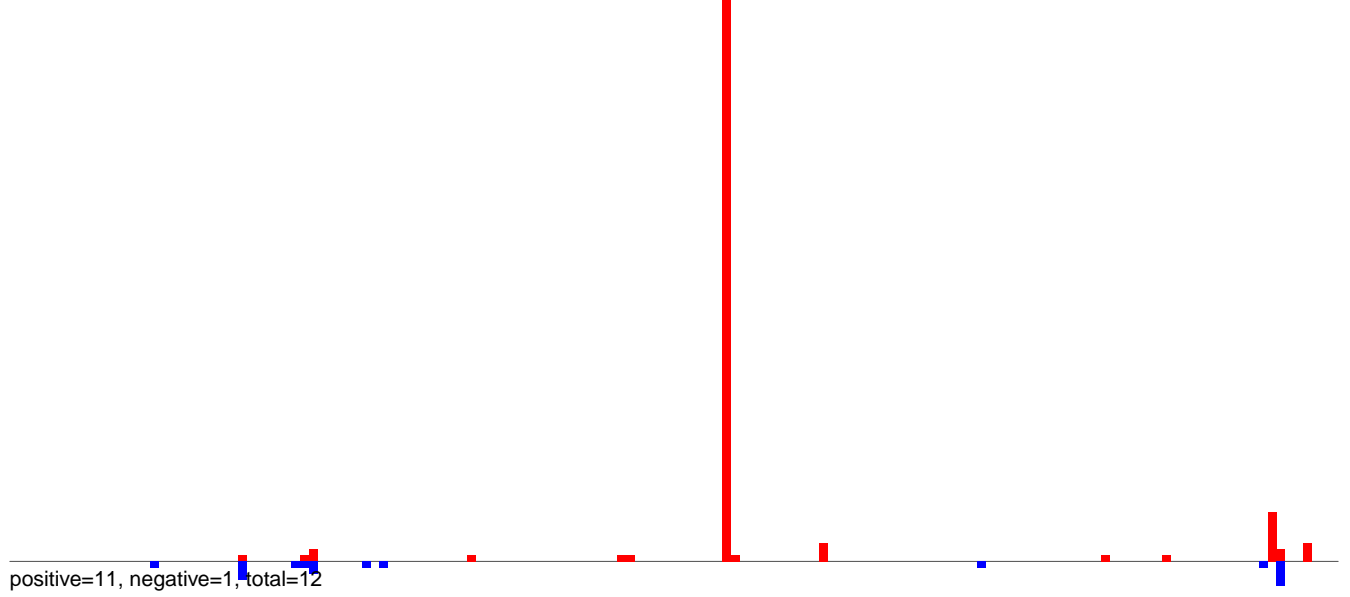
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



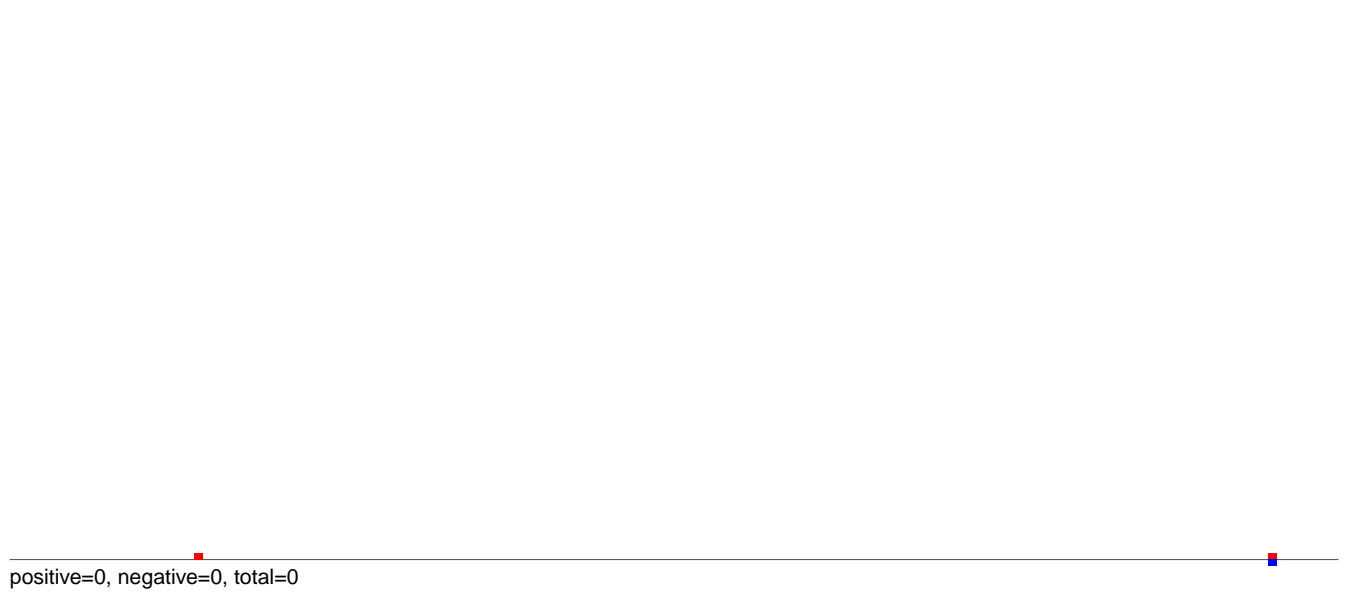
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



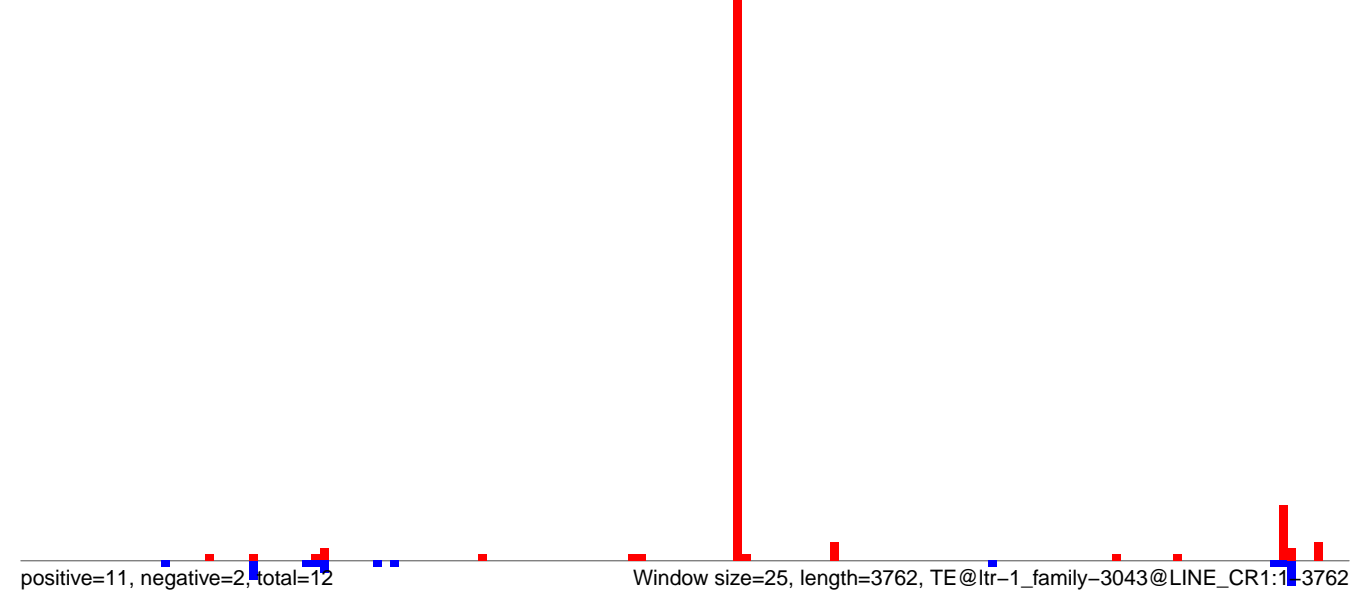
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



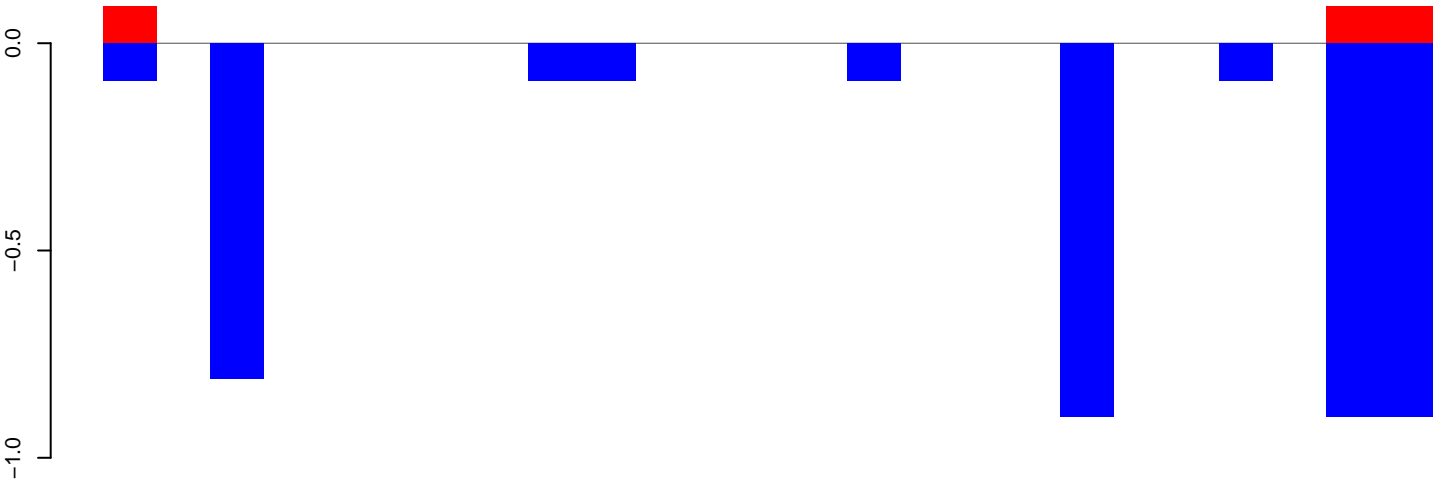
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

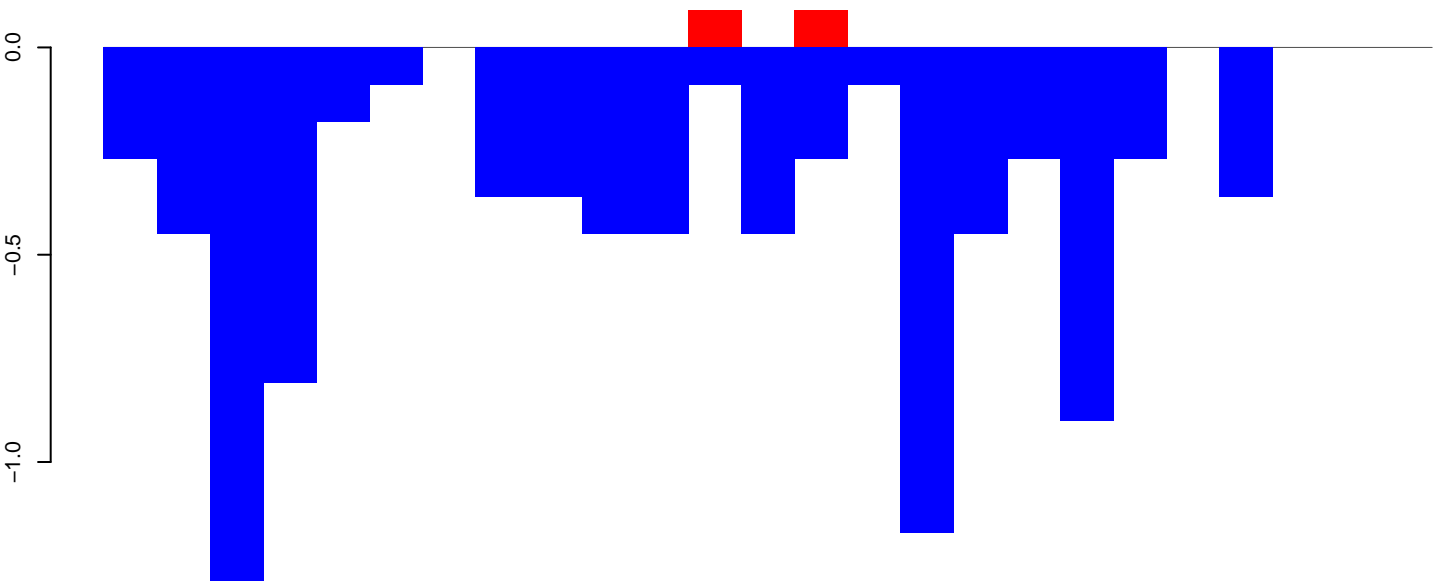


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



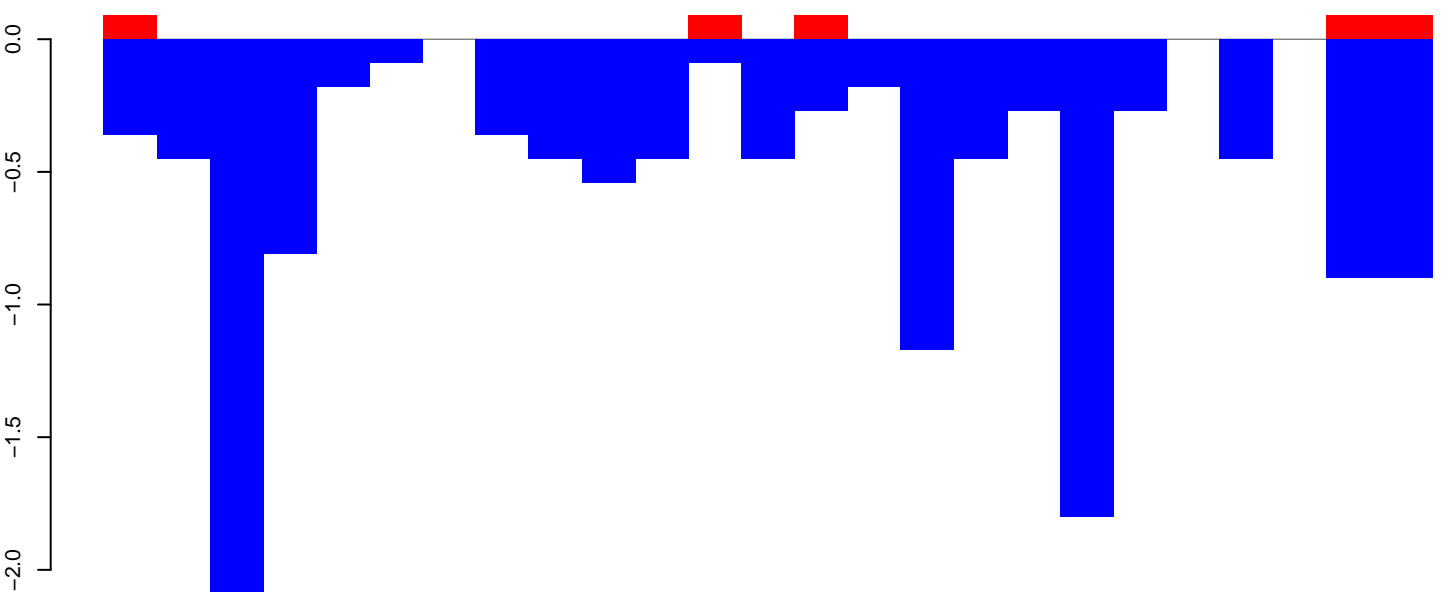
positive=0, negative=4, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=9, total=9

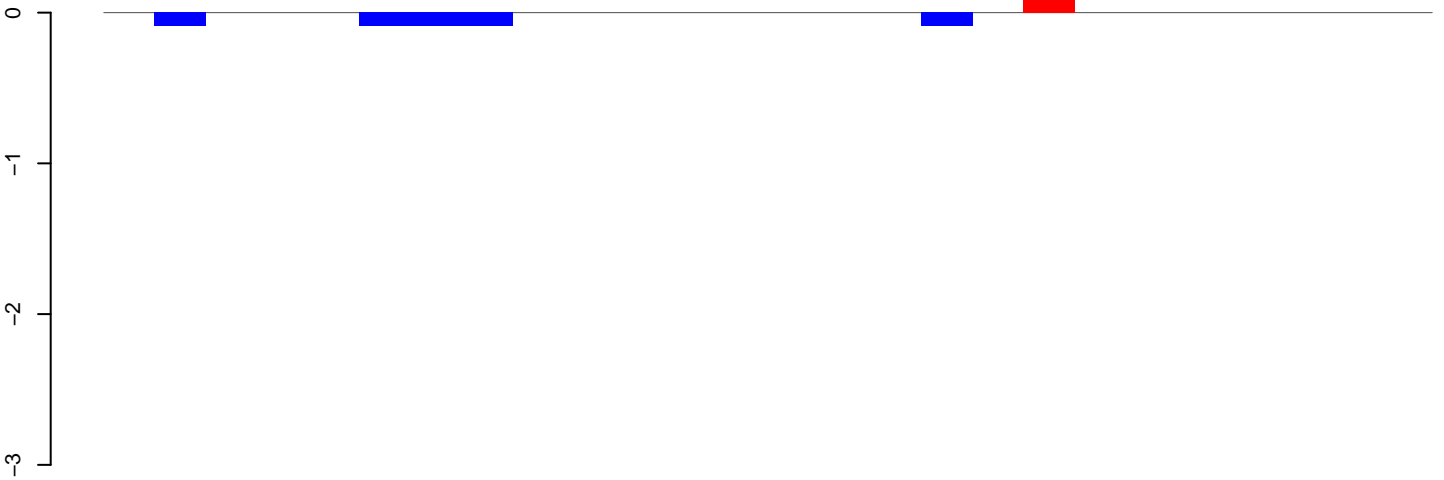
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=13, total=14

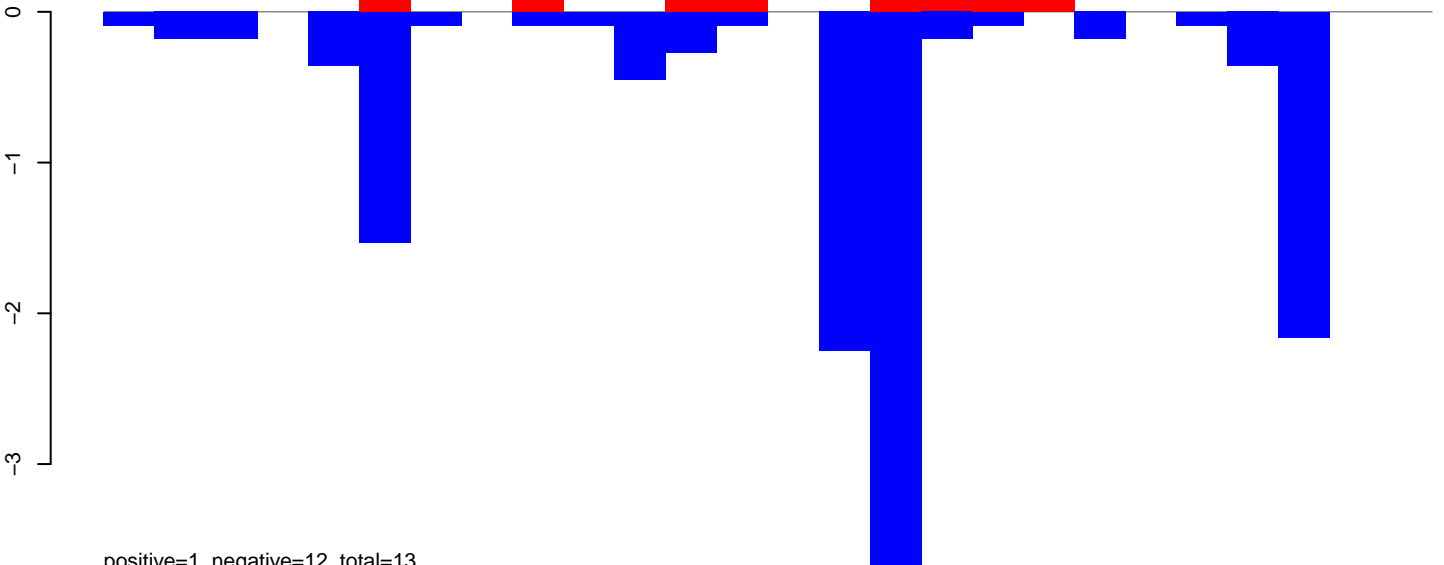
Window size=25, length=624, TE@ltr-1\_family-2713@LTR\_Gypsy:1-624

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



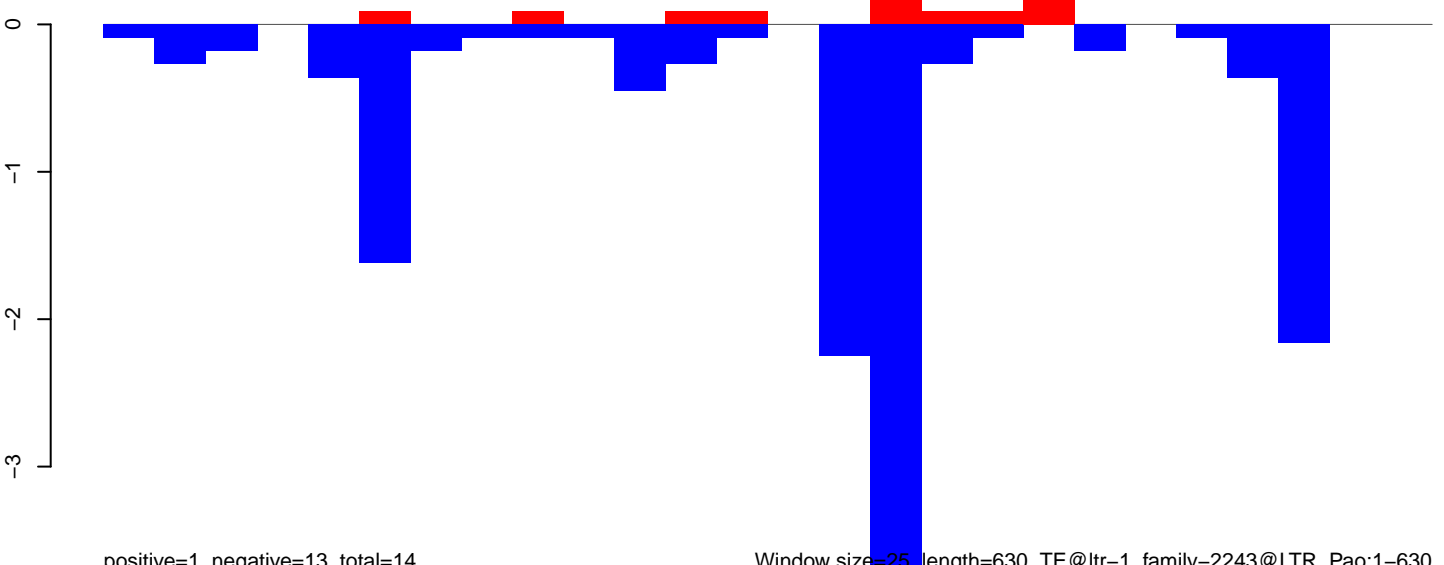
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=12, total=13

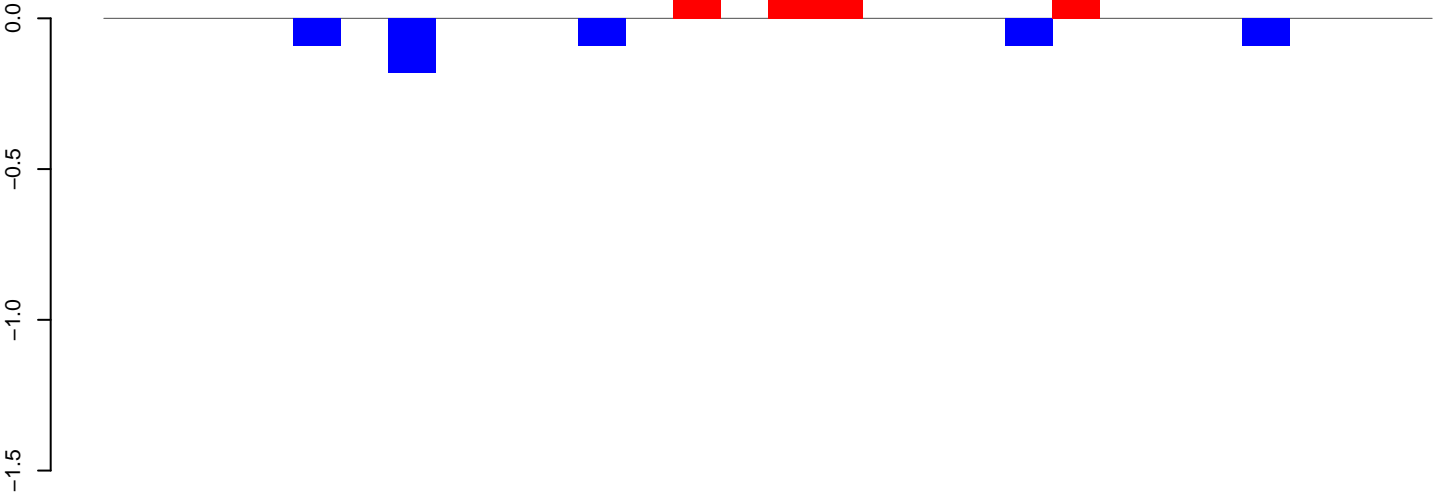
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=13, total=14

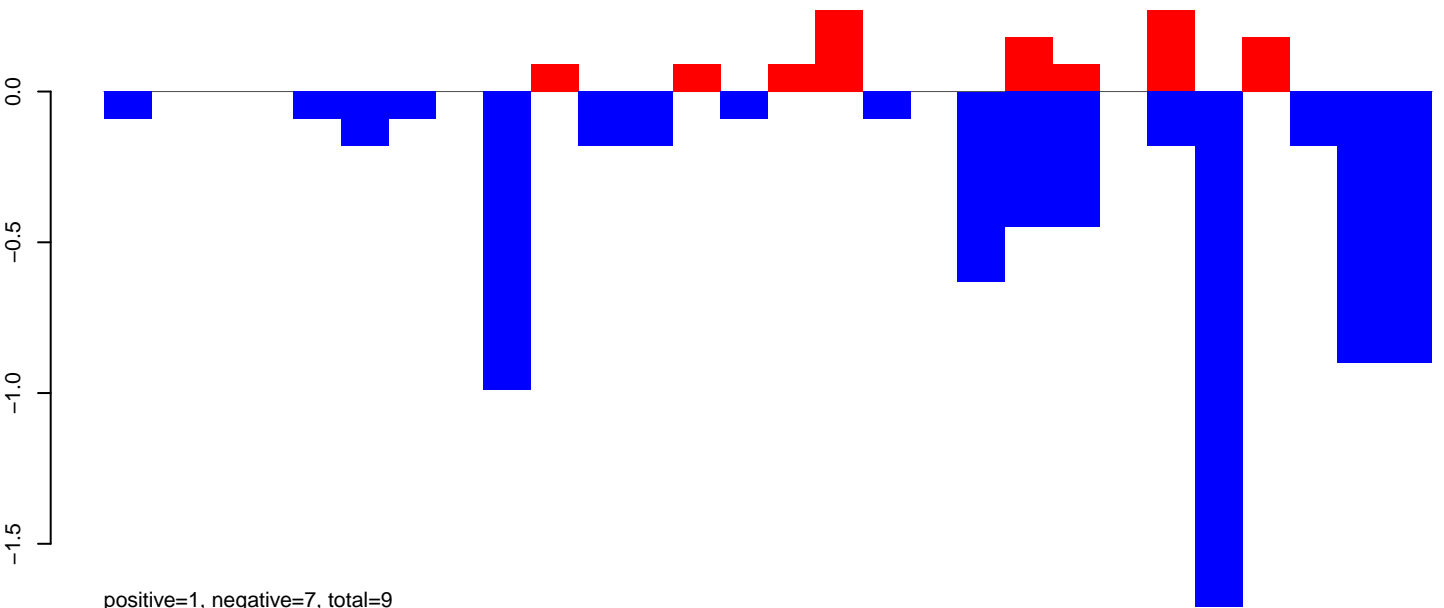
Window size=25, length=630, TE@ltr-1\_family-2243@LTR\_Pao:1-630

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



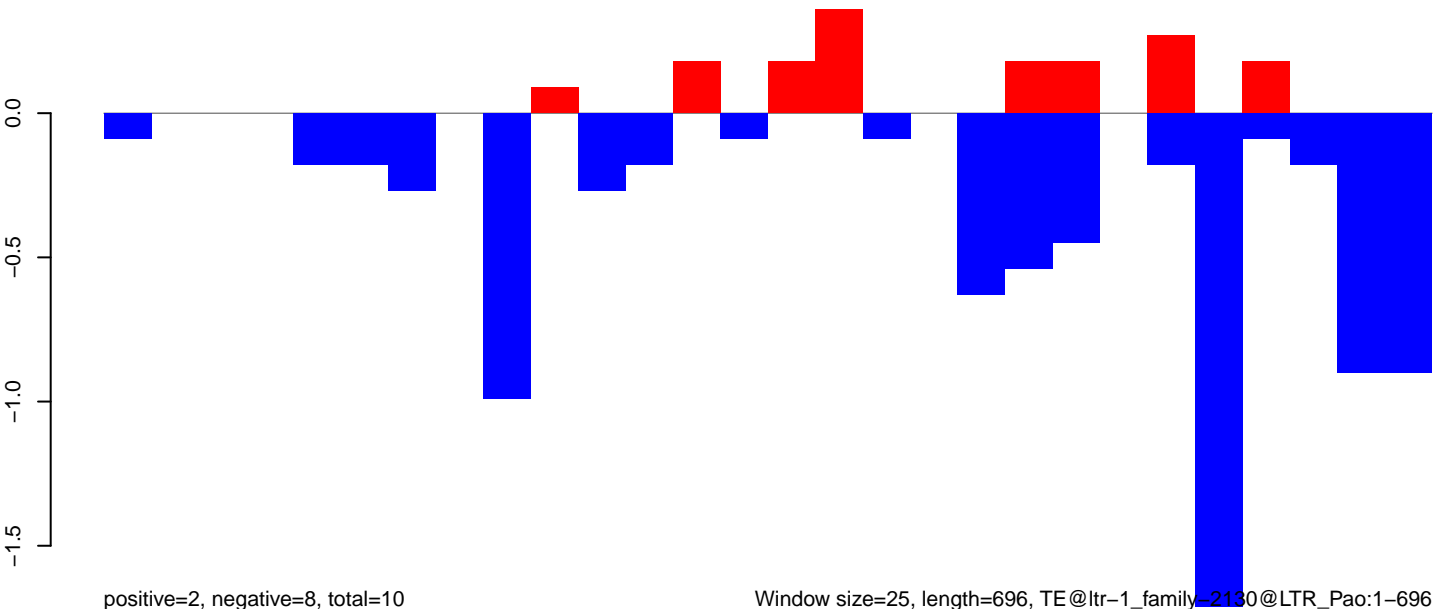
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=9

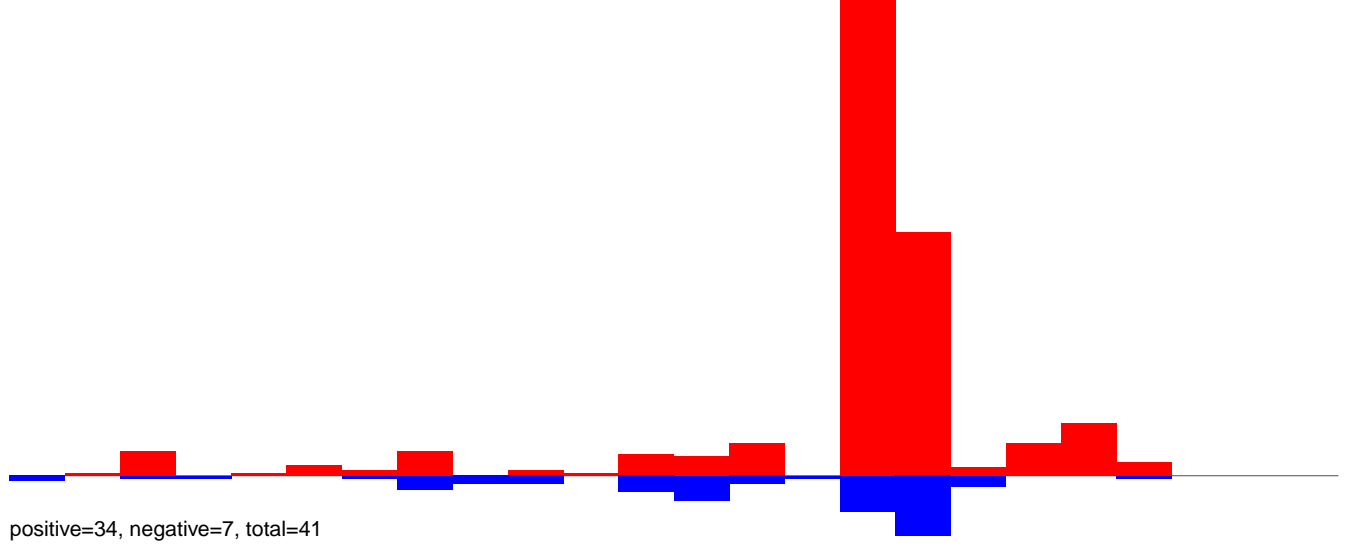
AeAlbo\_CHIKV\_AZT\_3dpi.rep



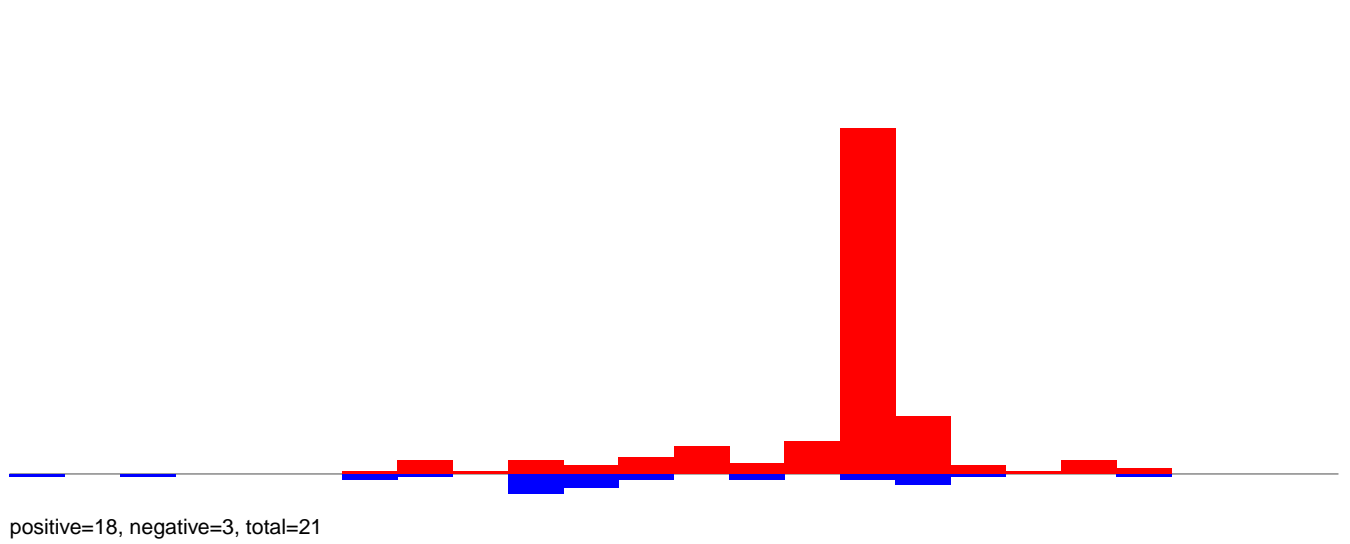
positive=2, negative=8, total=10

Window size=25, length=696, TE@ltr-1\_family\_2130@LTR\_Pao:1-696

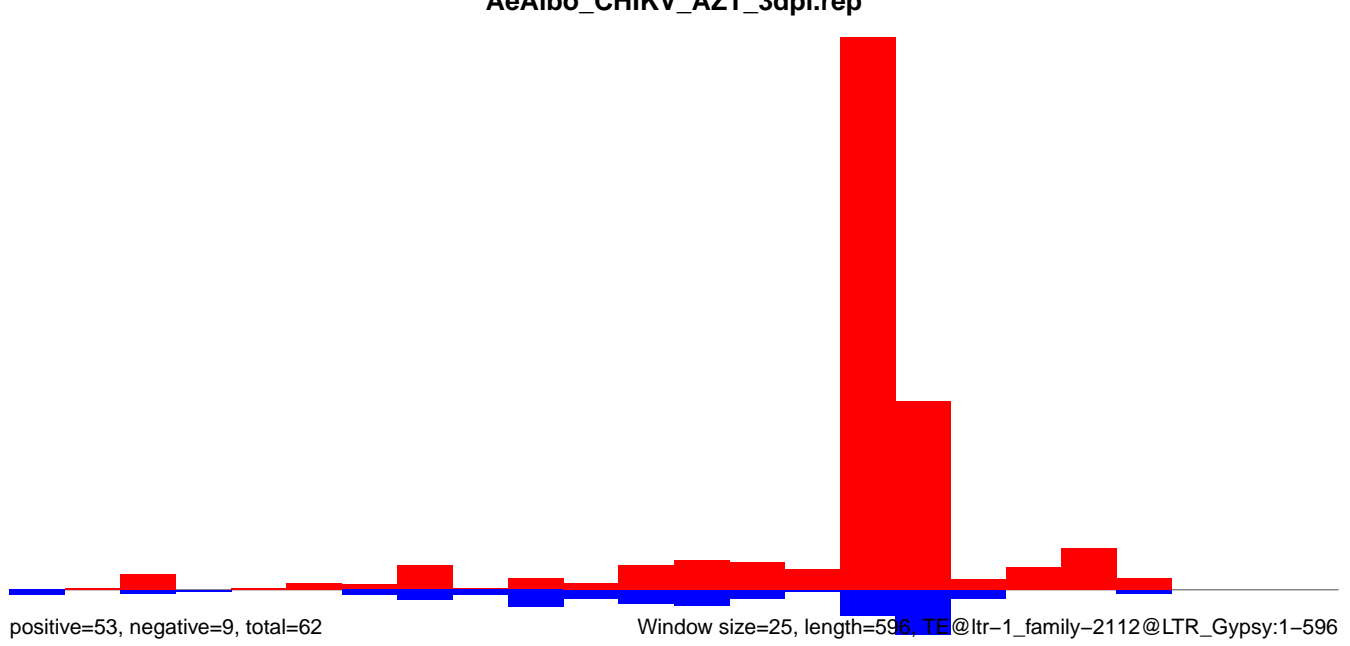
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



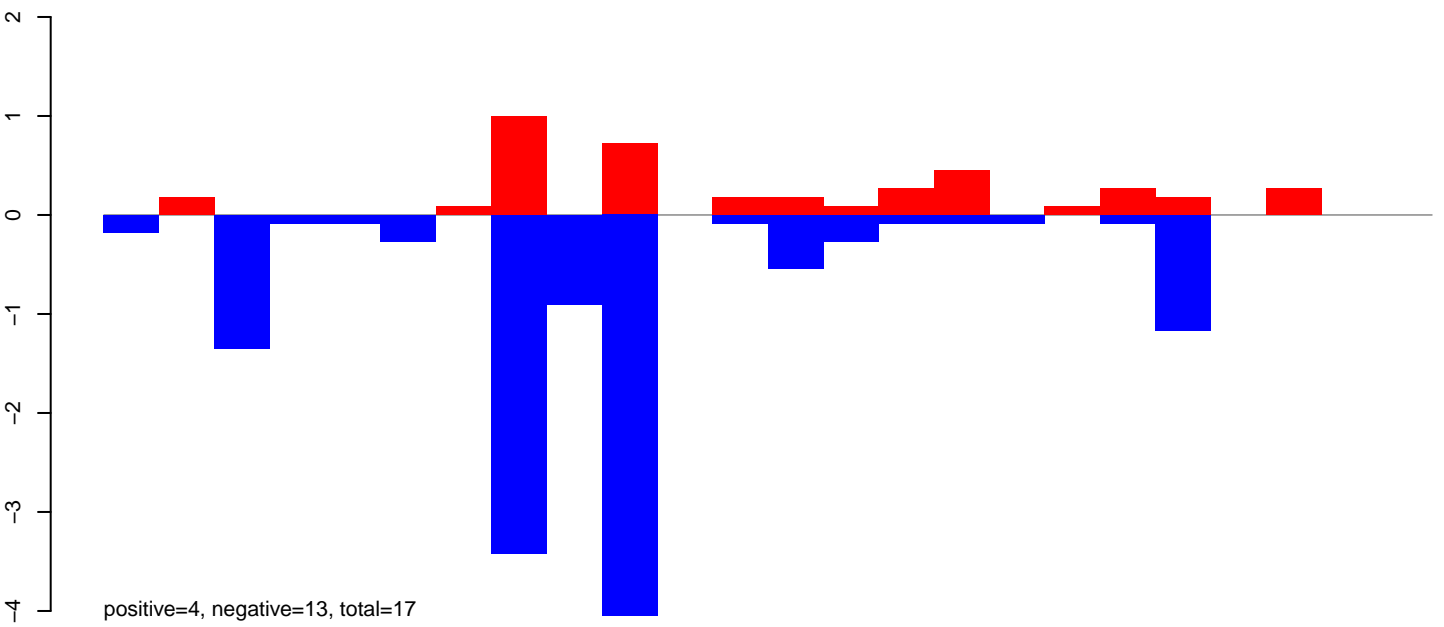
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



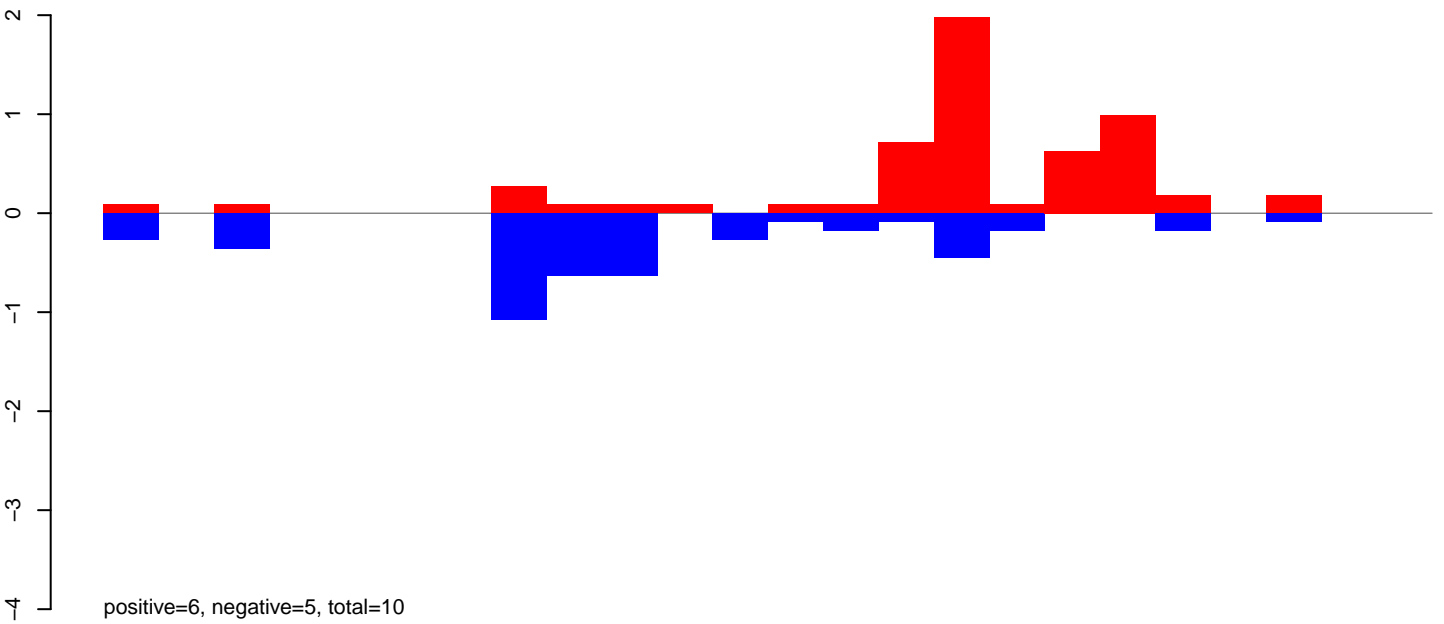
AeAlbo\_CHIKV\_AZT\_3dpi.rep



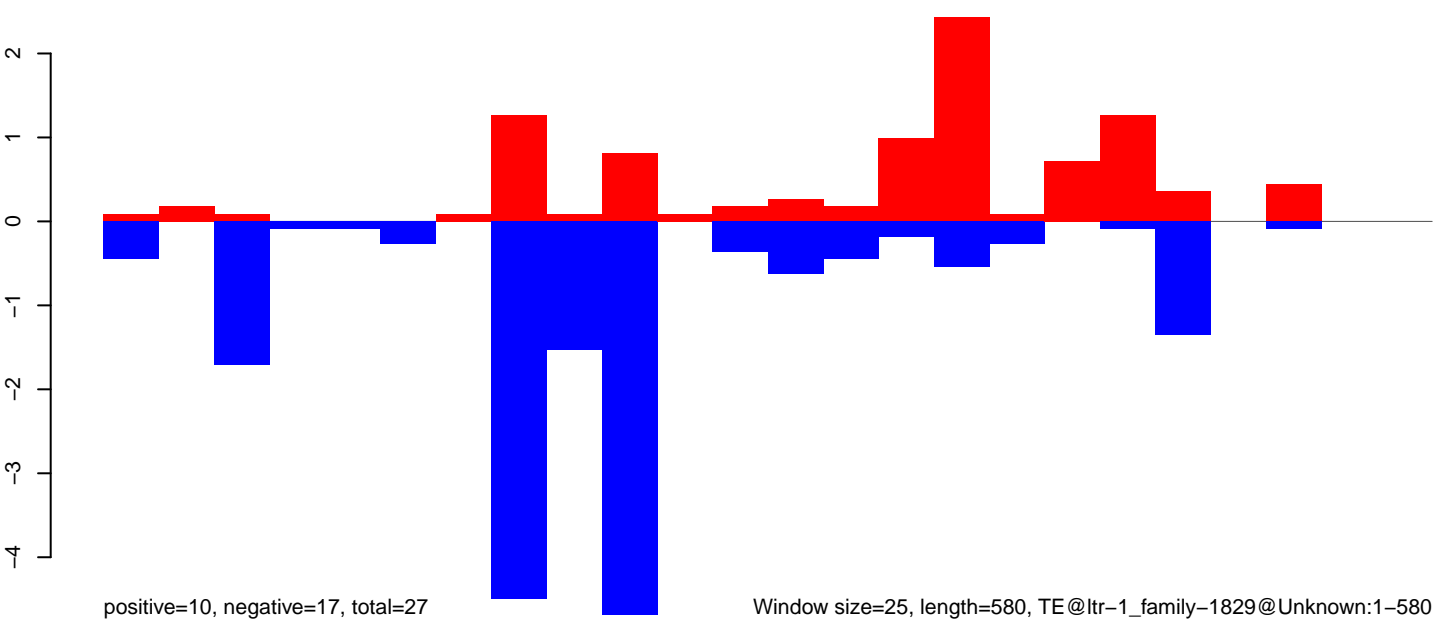
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



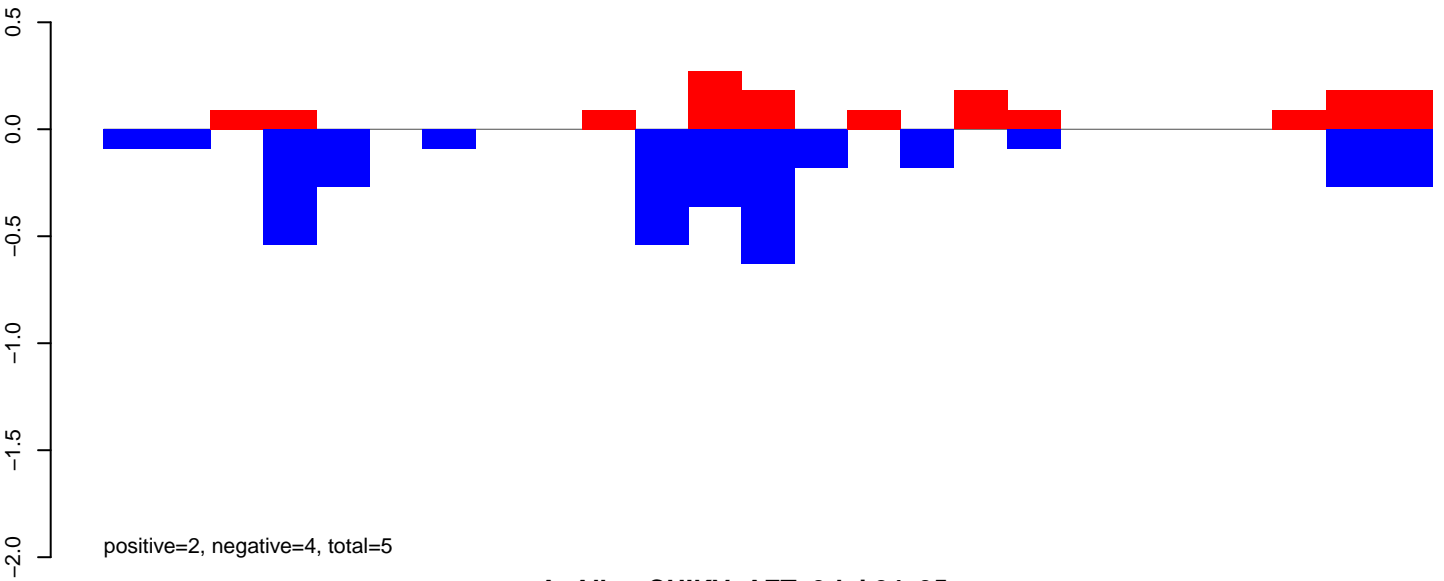
AeAlbo\_CHIKV\_AZT\_3dpi.rep



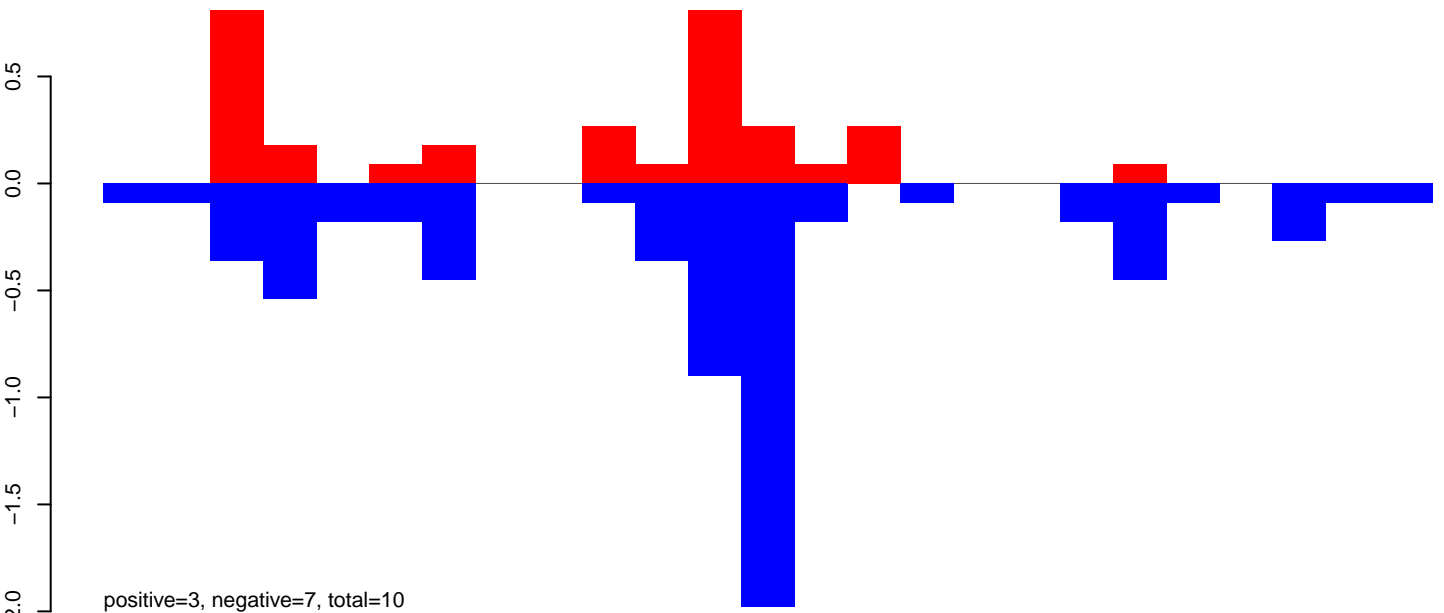
Window size=25, length=580, TE@ltr-1\_family-1829@Unknown:1-580



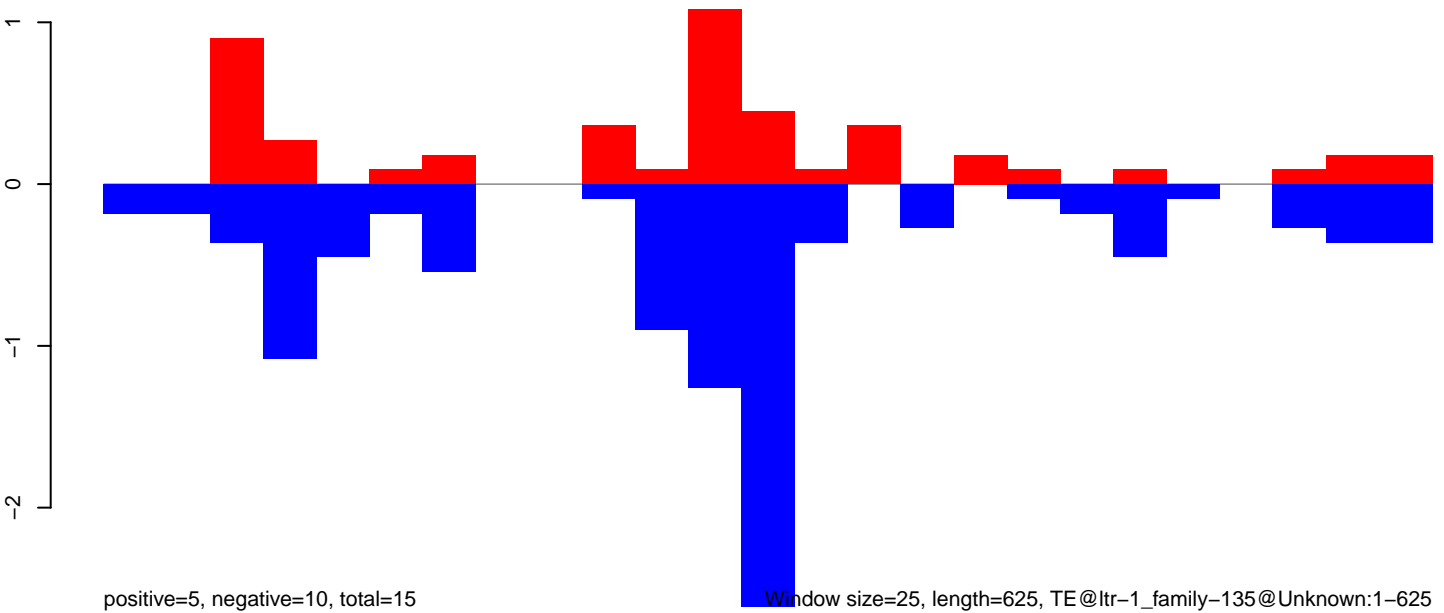
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

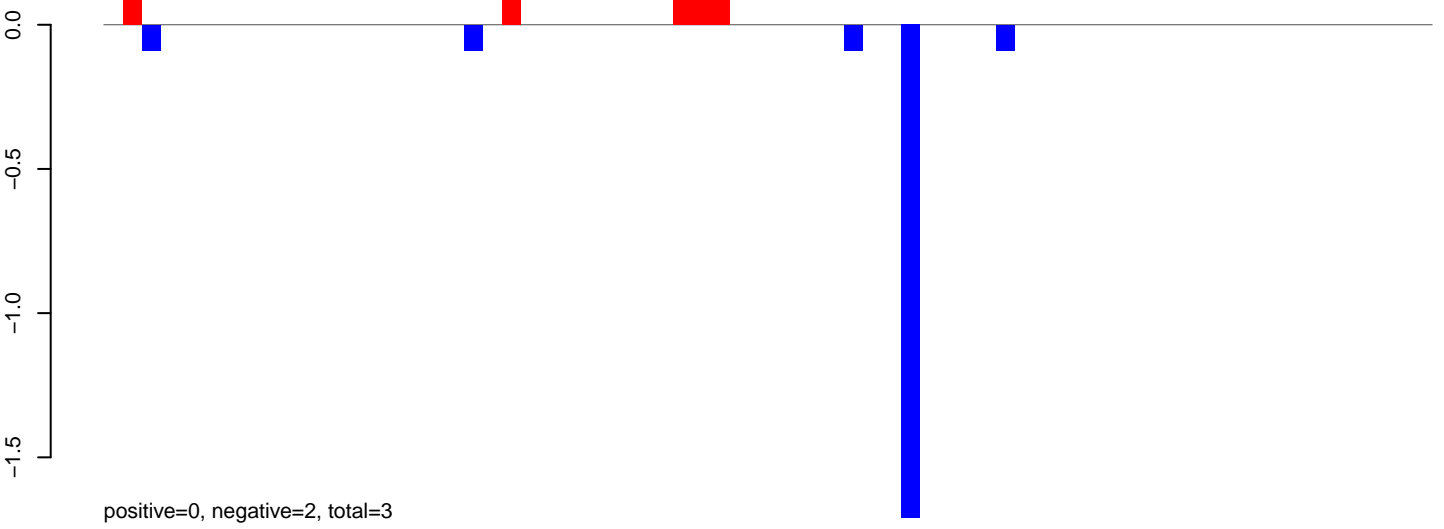


AeAlbo\_CHIKV\_AZT\_3dpi.rep

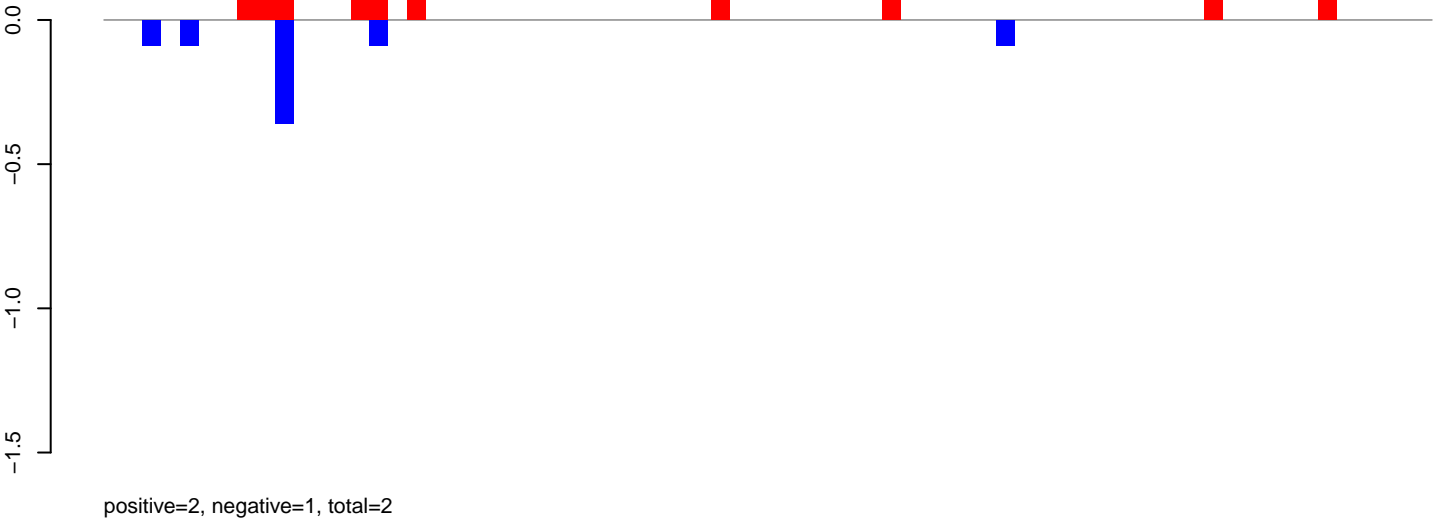


Window size=25, length=625, TE@ltr-1\_family-135@Unknown:1-625

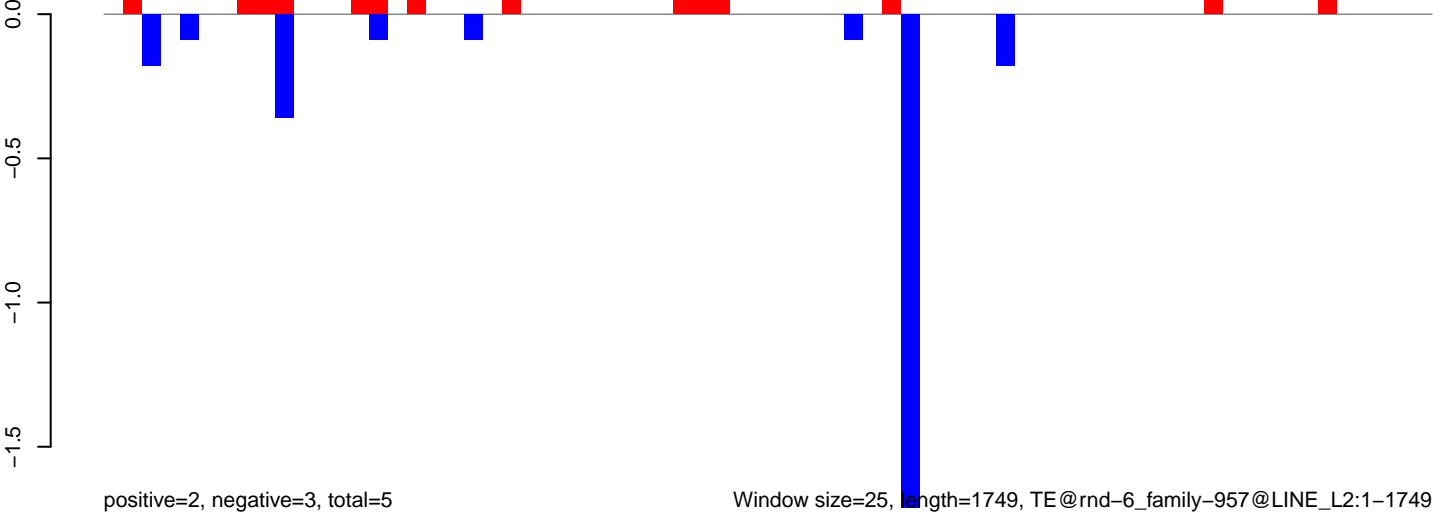
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



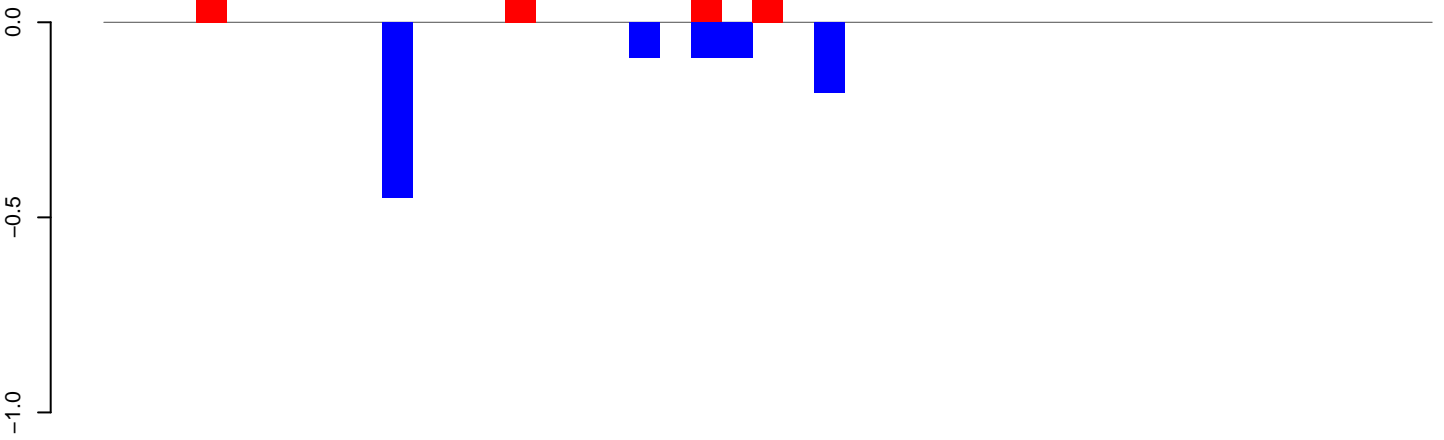
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

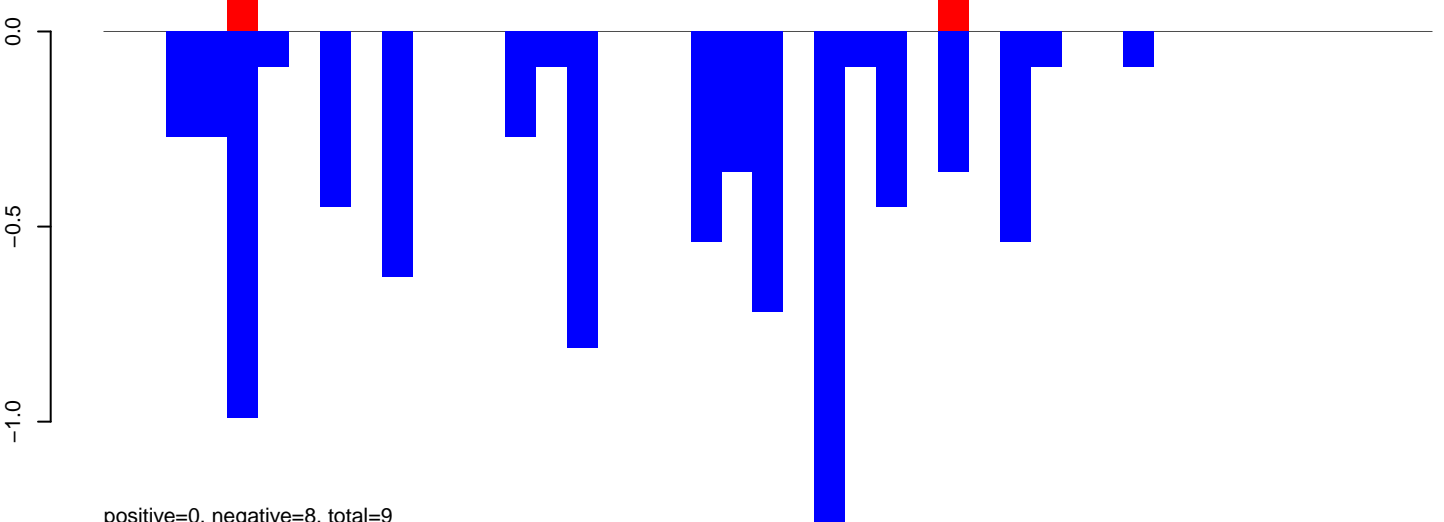


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



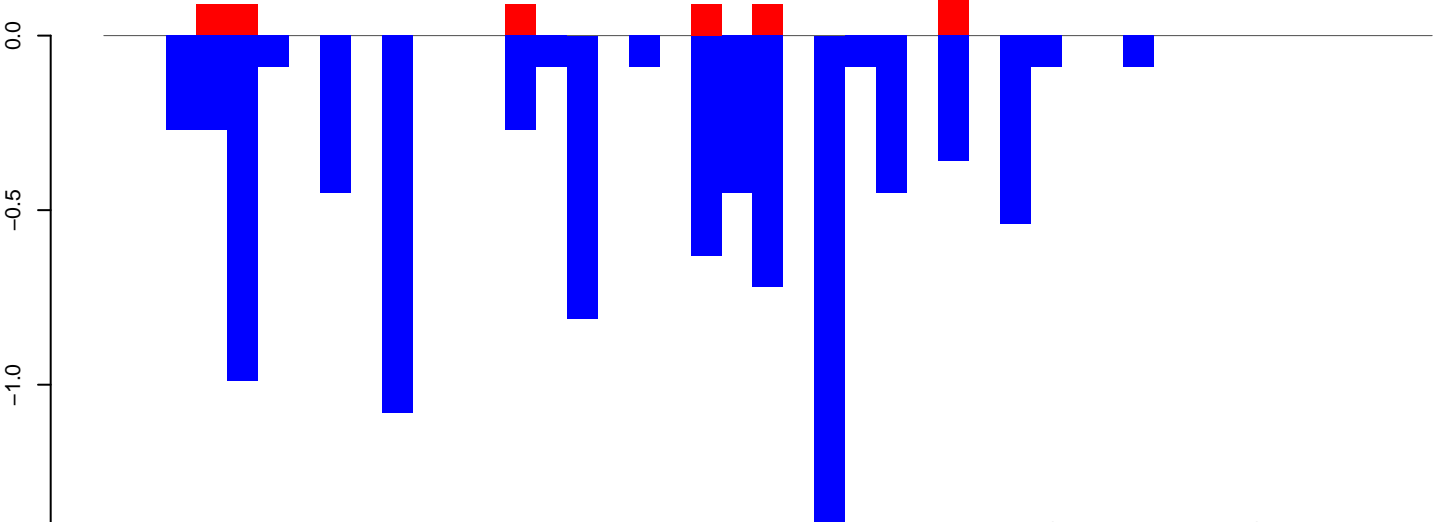
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=8, total=9

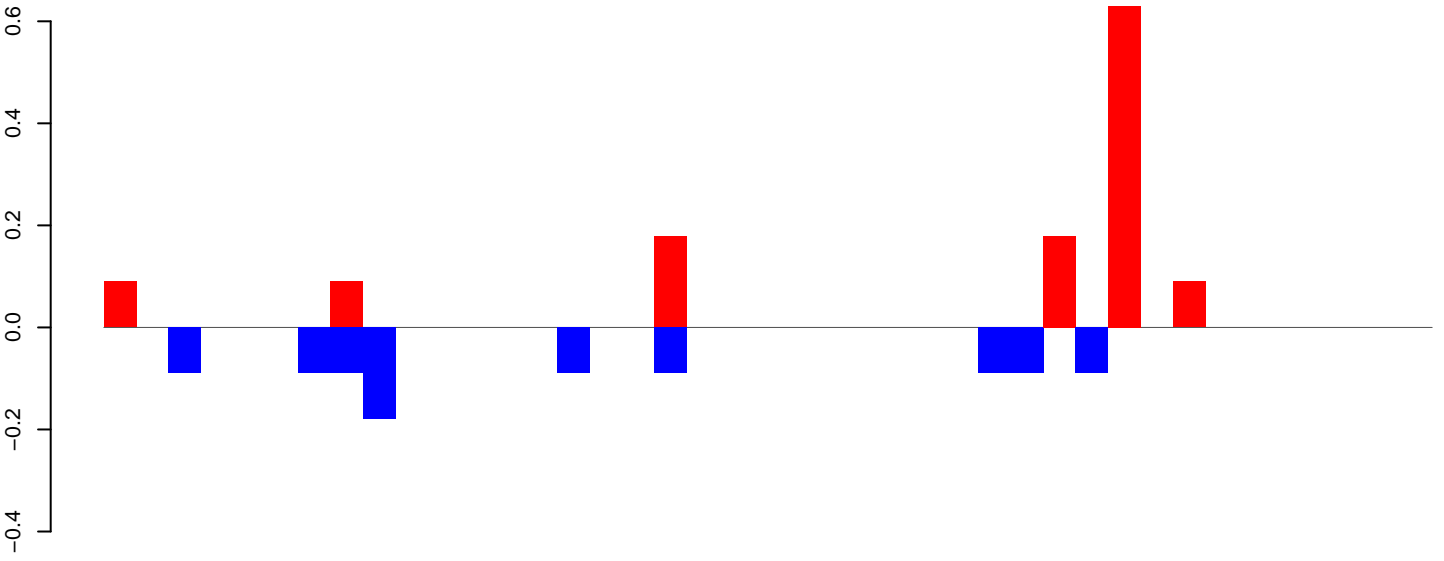
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=9, total=10

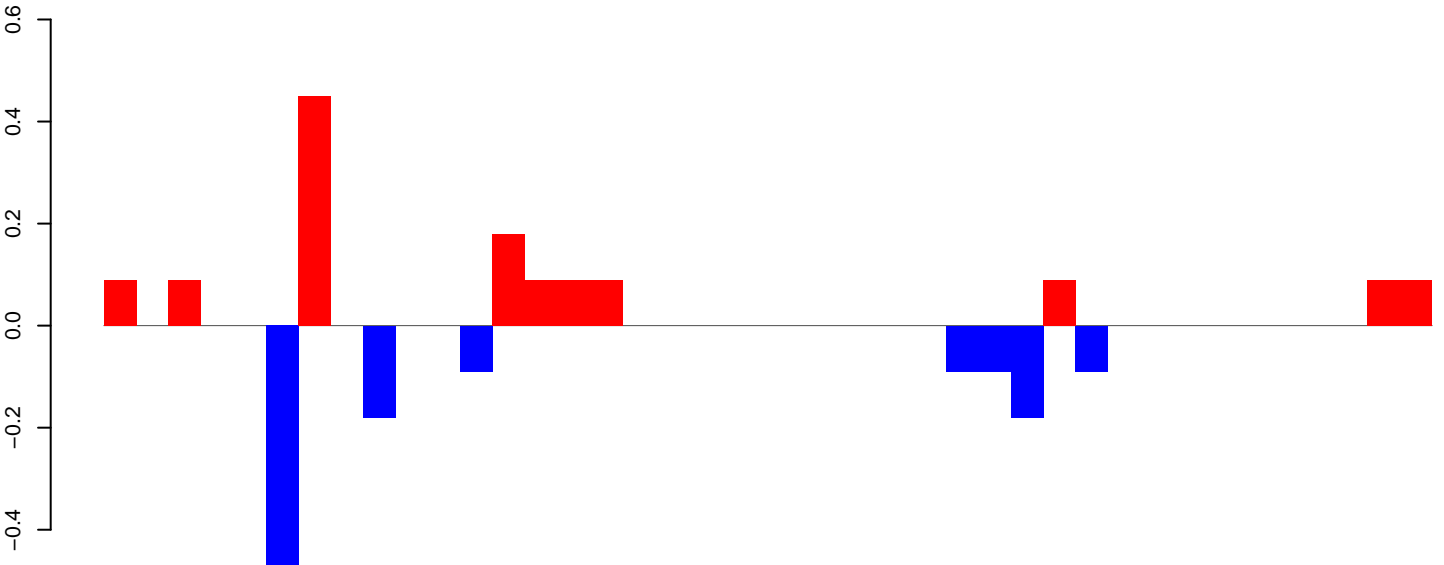
Window size=25, length=1060, TE@rnd-6\_family-9273@LTR\_Pao:1-1060

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



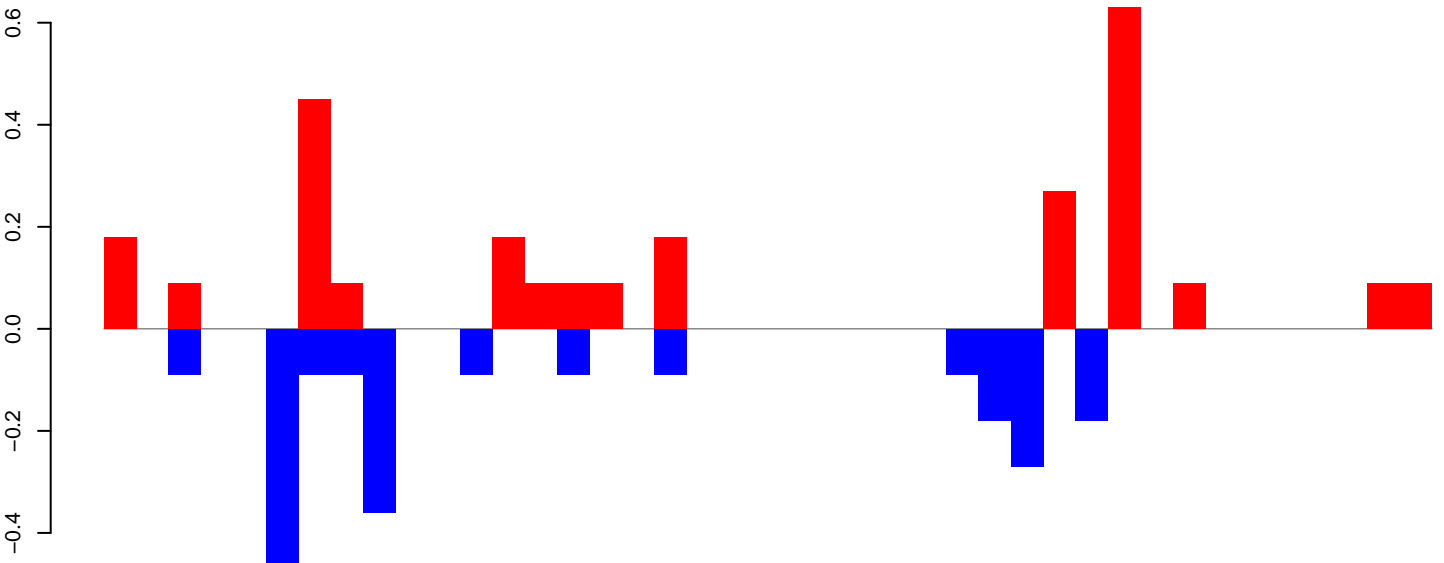
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=3

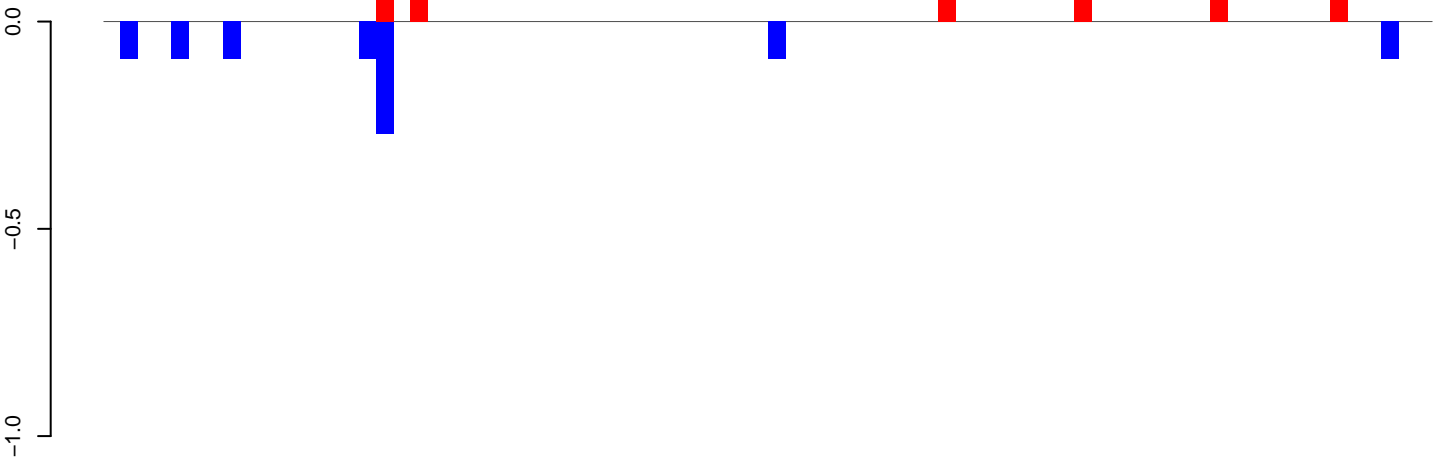
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=3, negative=2, total=5

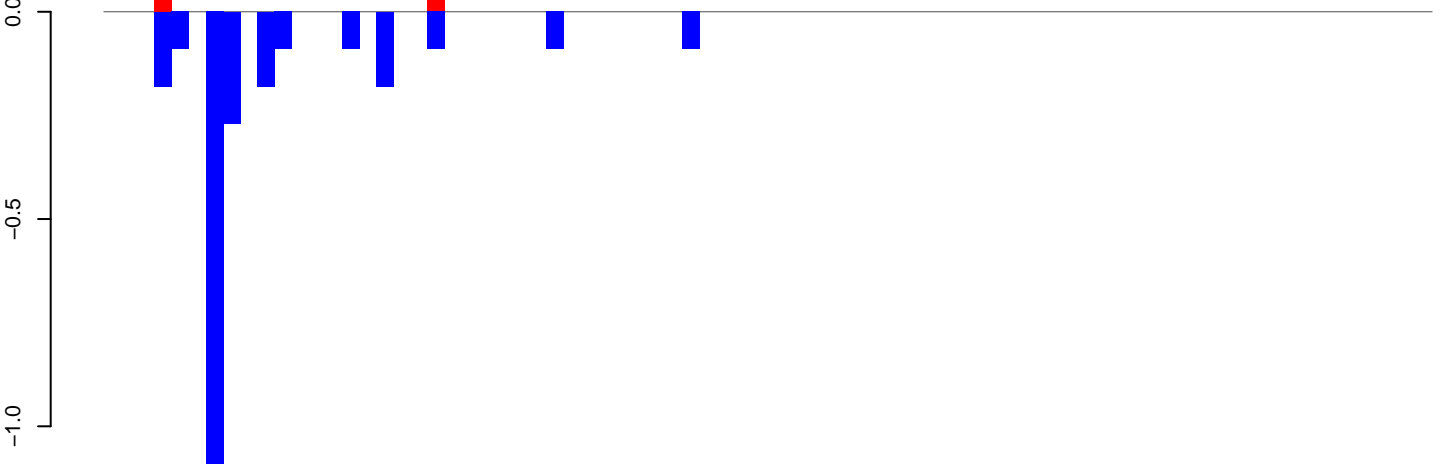
Window size=25, length=1018, TE@rnd-6\_family-9230@Unknown:1-1018

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



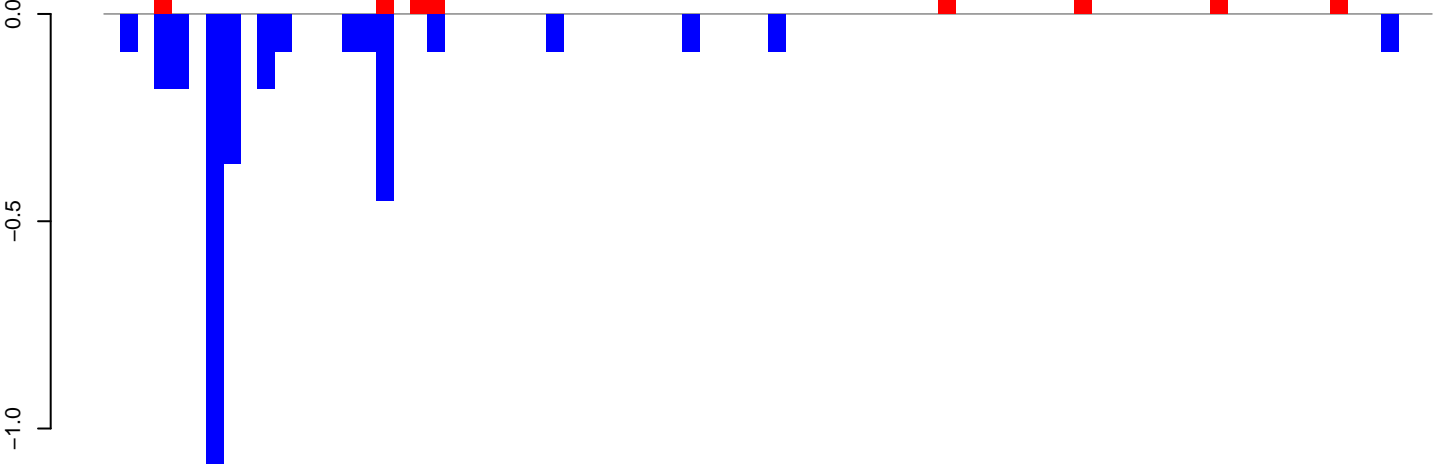
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

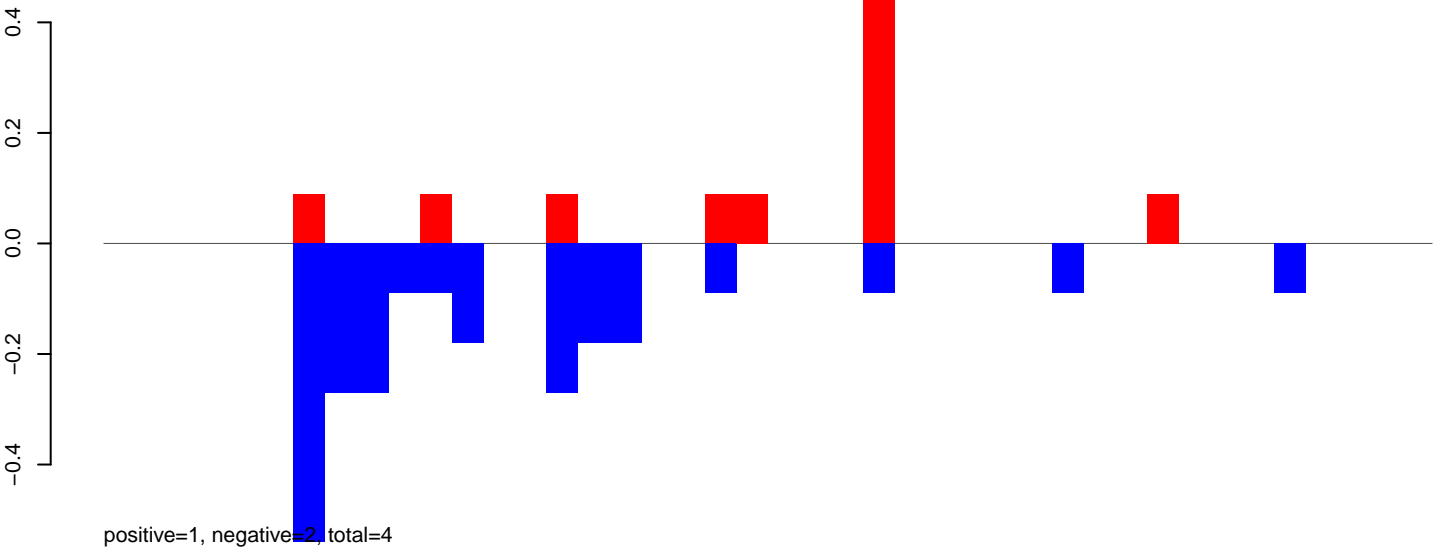
AeAlbo\_CHIKV\_AZT\_3dpi.rep



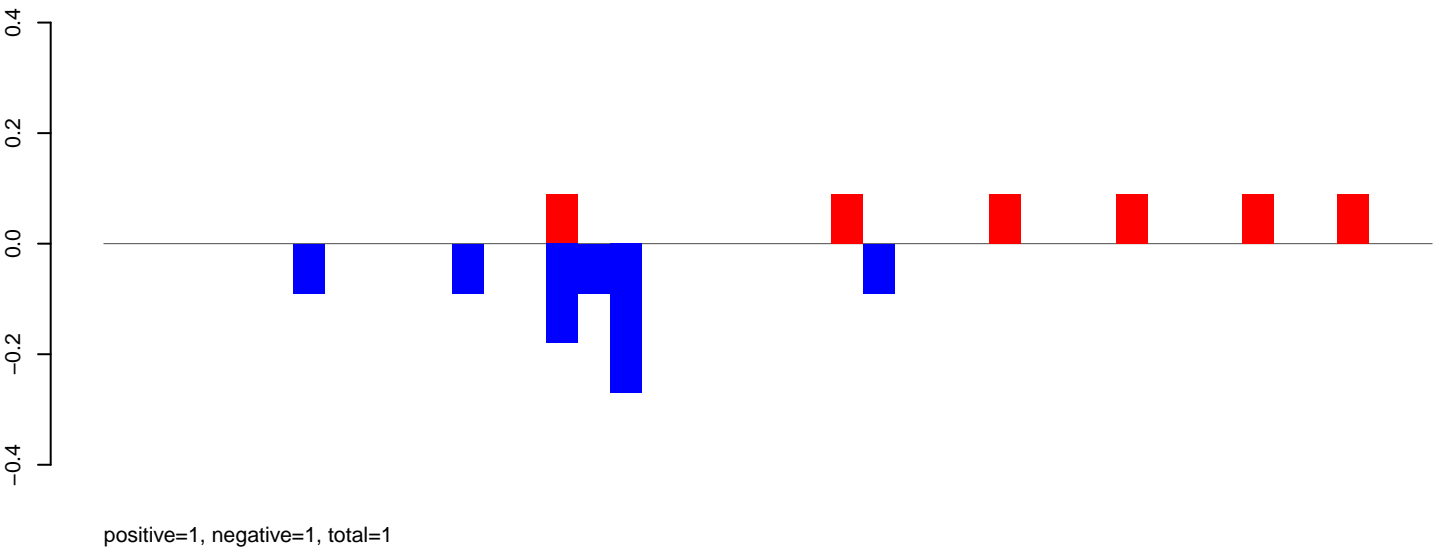
positive=1, negative=3, total=4

Window size=25, length=1942, TE@rnd-6\_family-5698@Unknown:1-1942

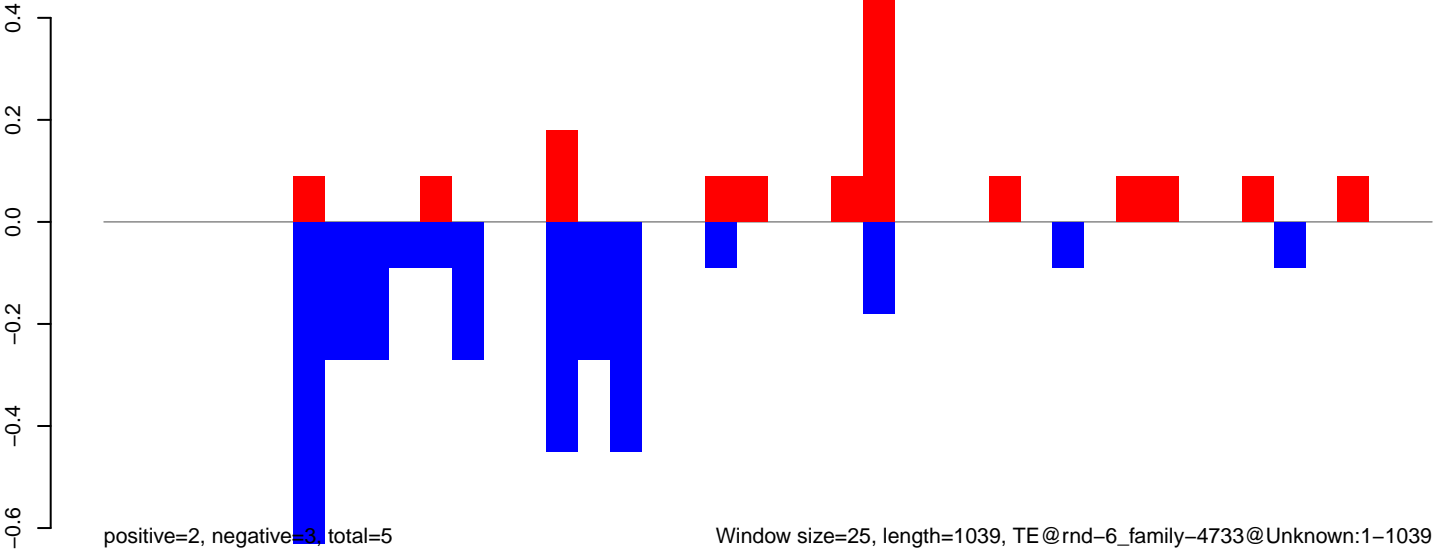
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



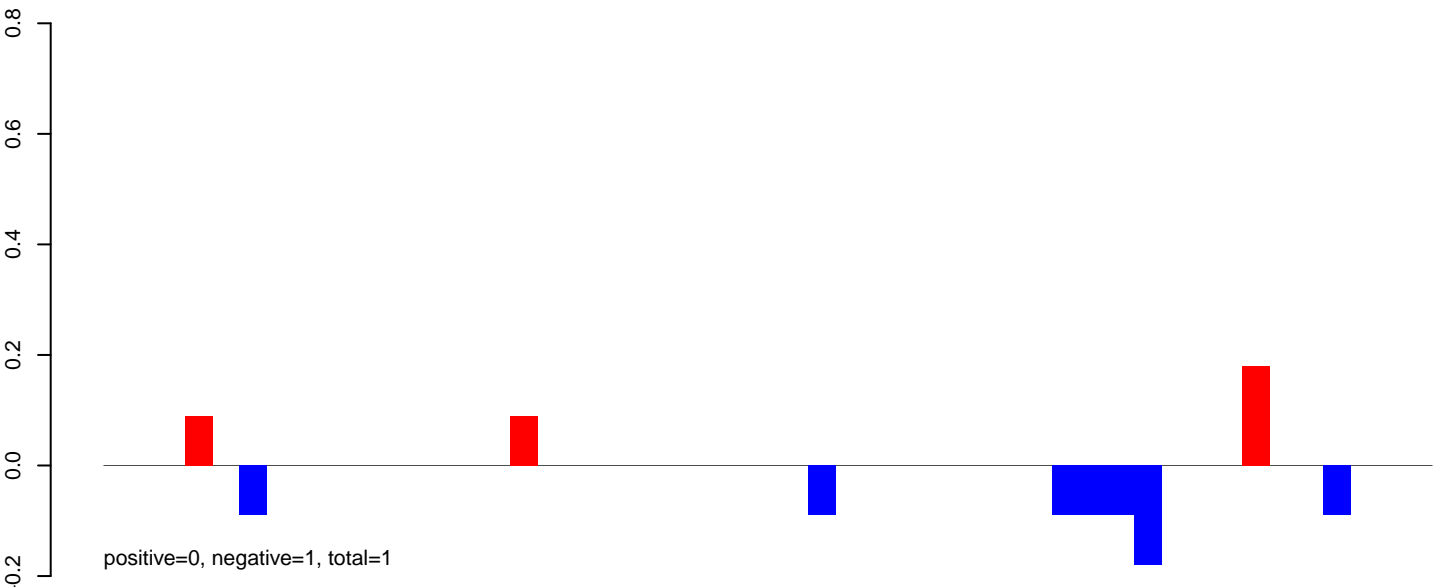
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



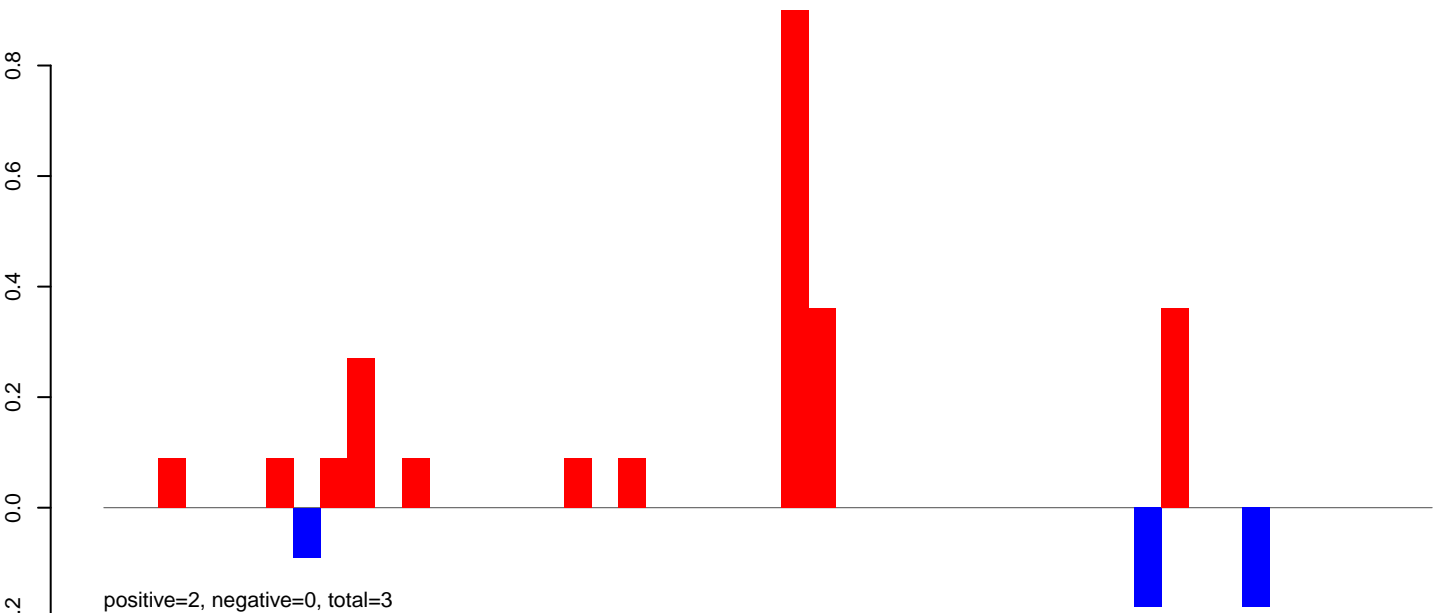
AeAlbo\_CHIKV\_AZT\_3dpi.rep



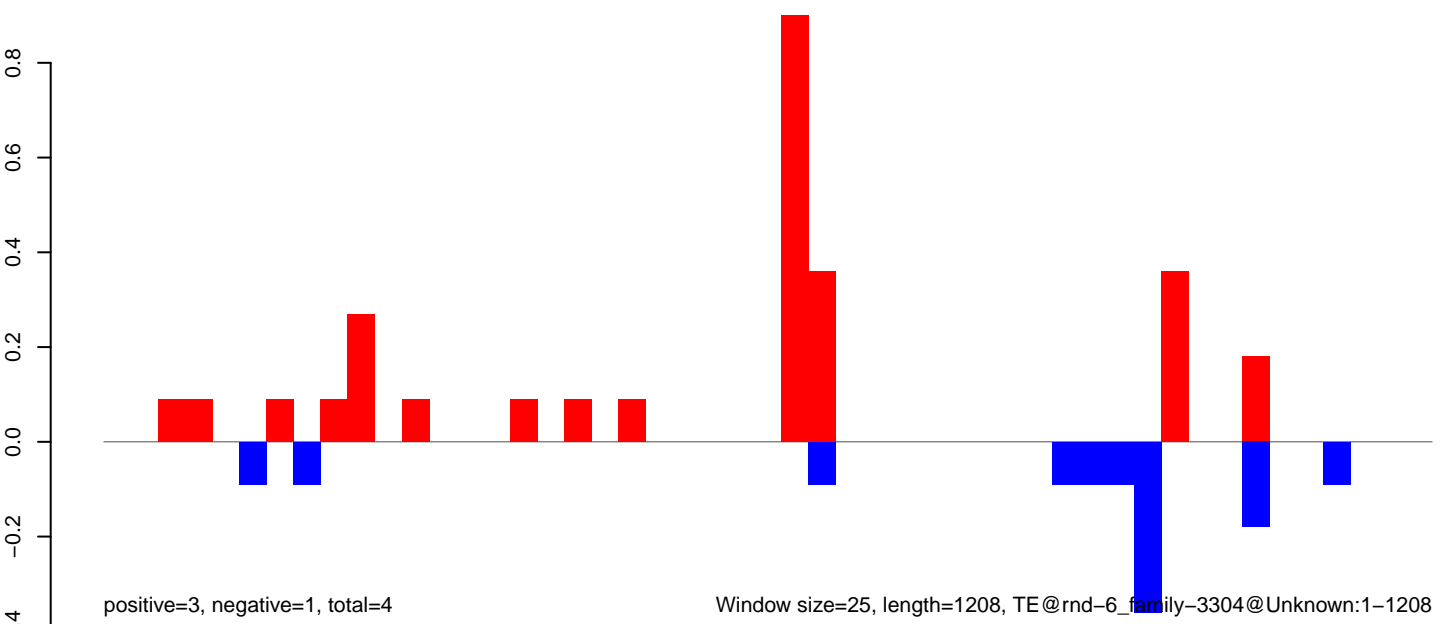
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

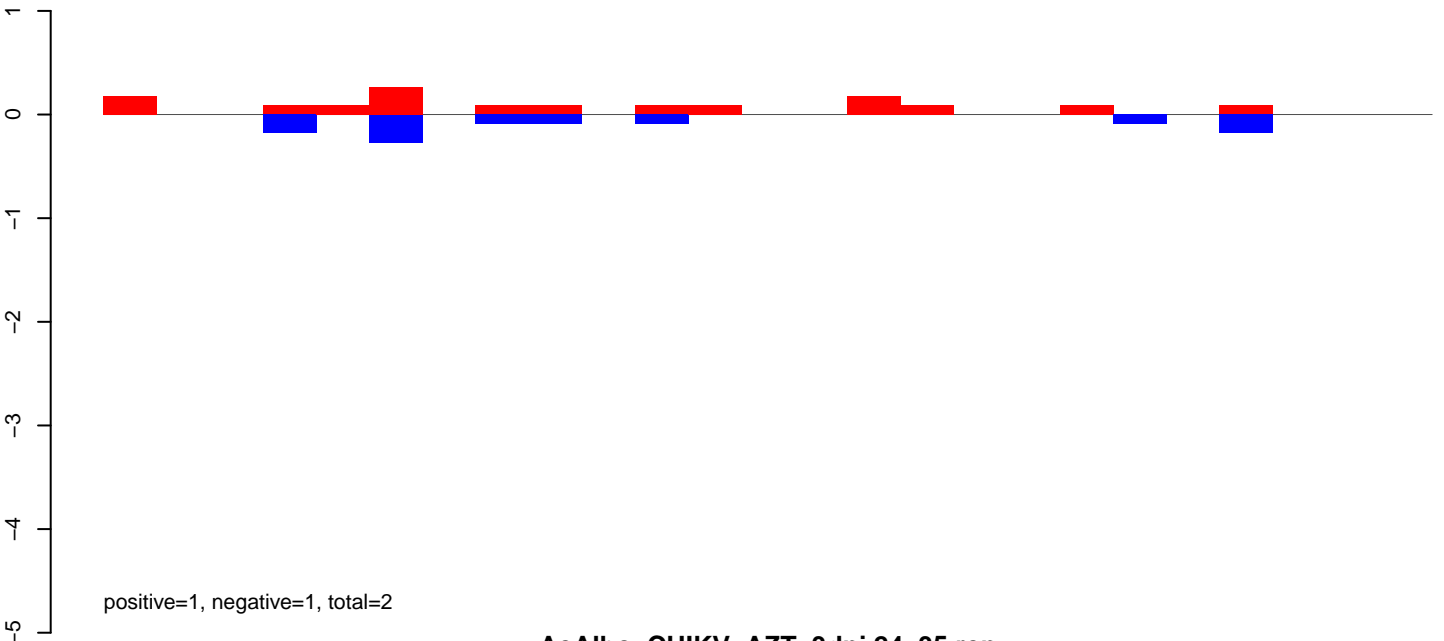


AeAlbo\_CHIKV\_AZT\_3dpi.rep

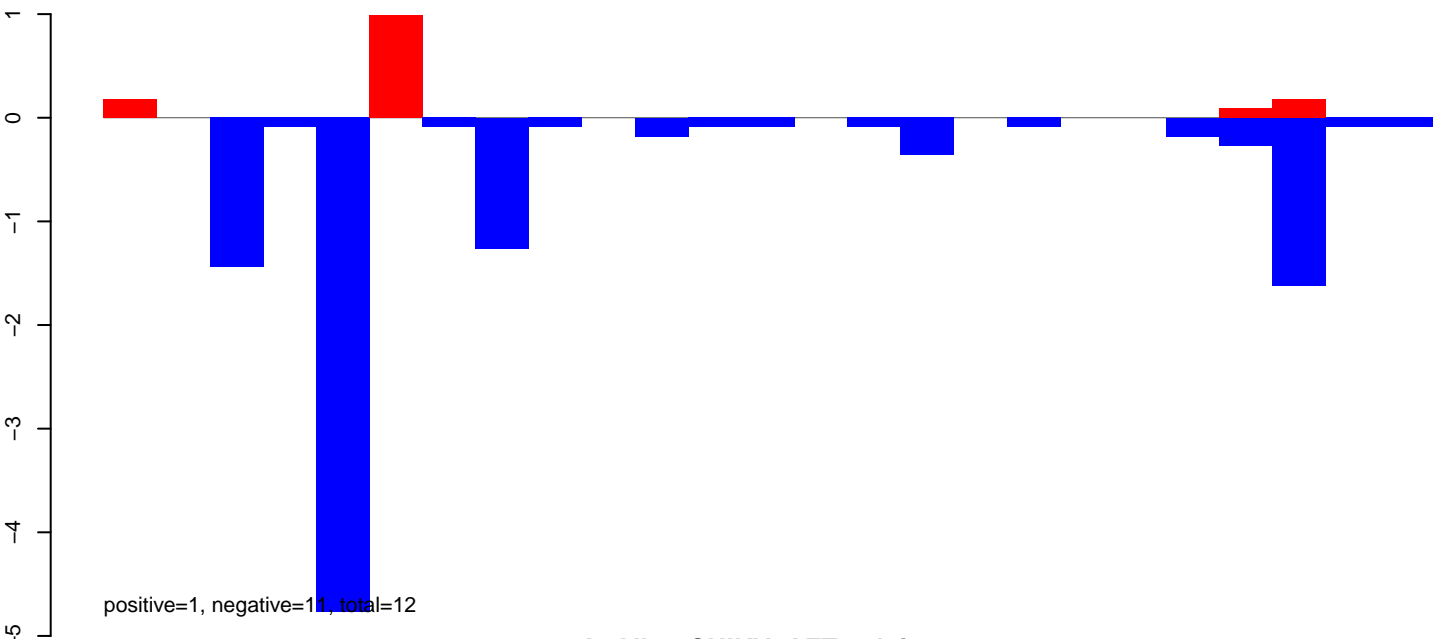


Window size=25, length=1208, TE@rnd-6\_family-3304@Unknown:1-1208

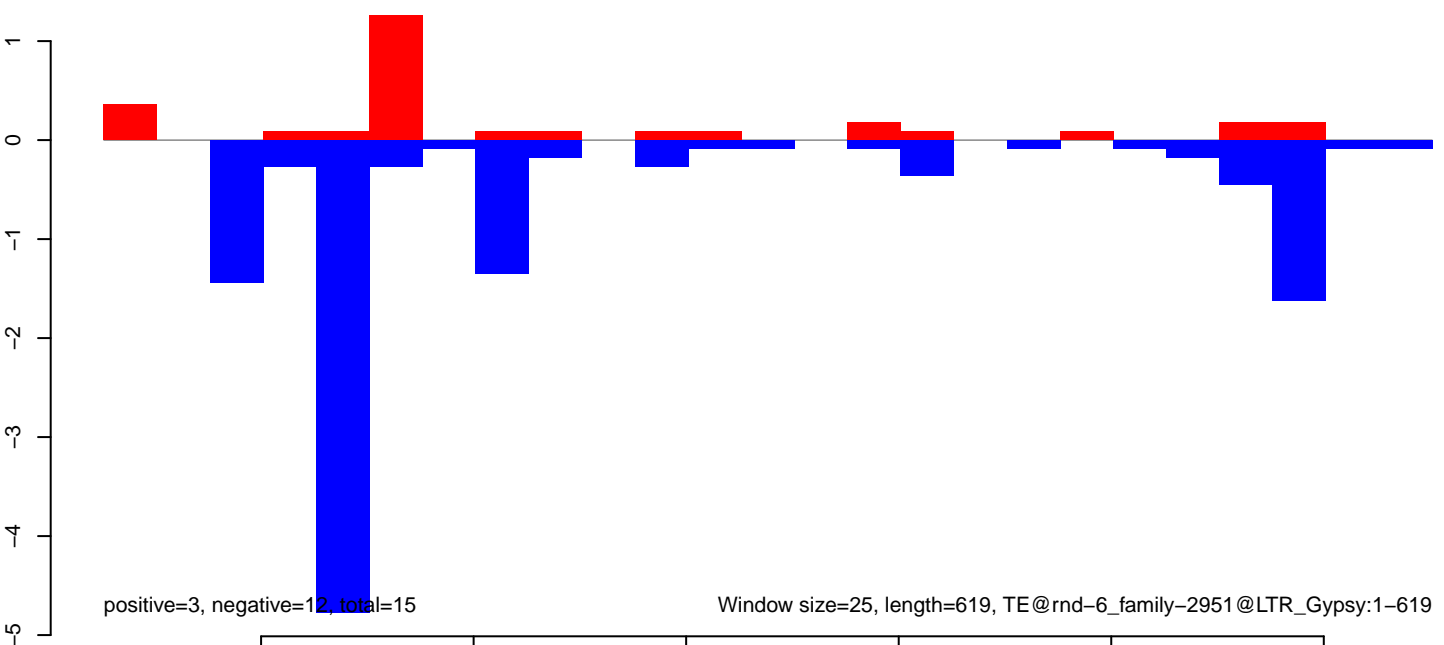
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

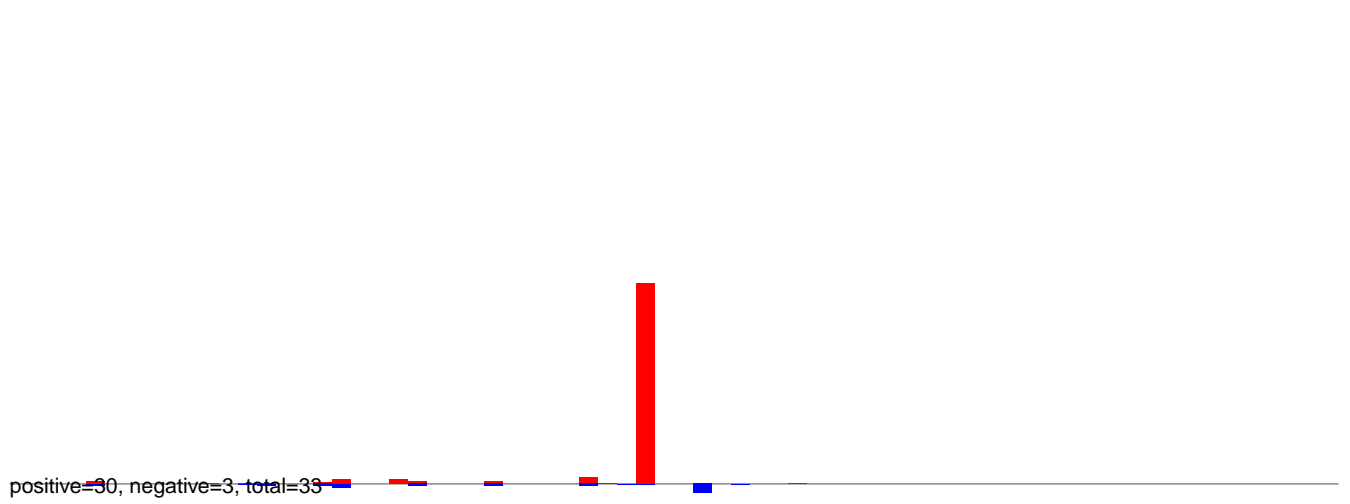


AeAlbo\_CHIKV\_AZT\_3dpi.rep

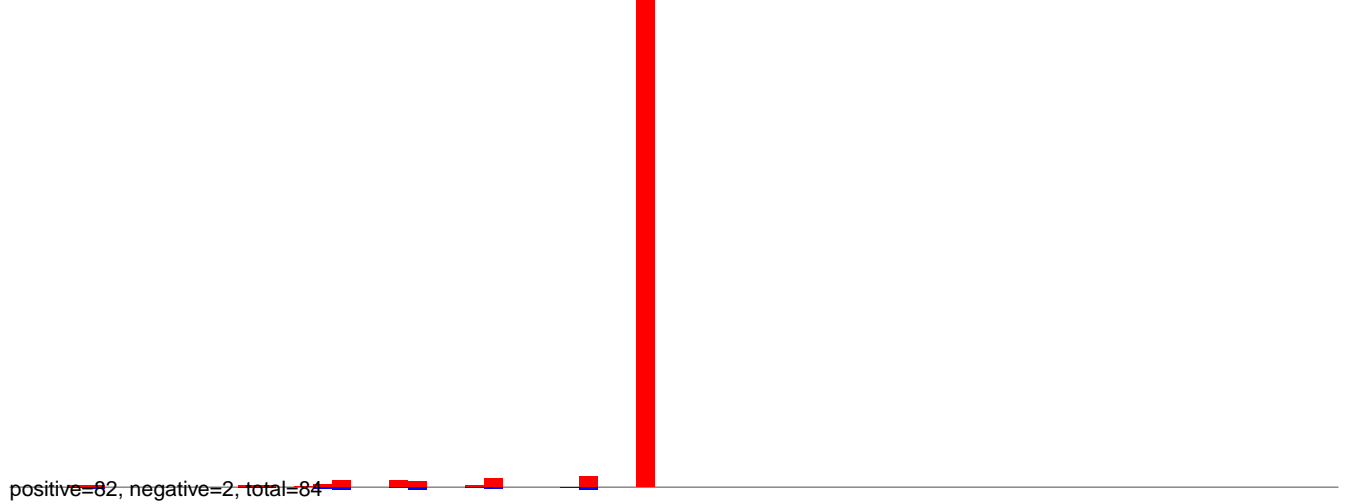




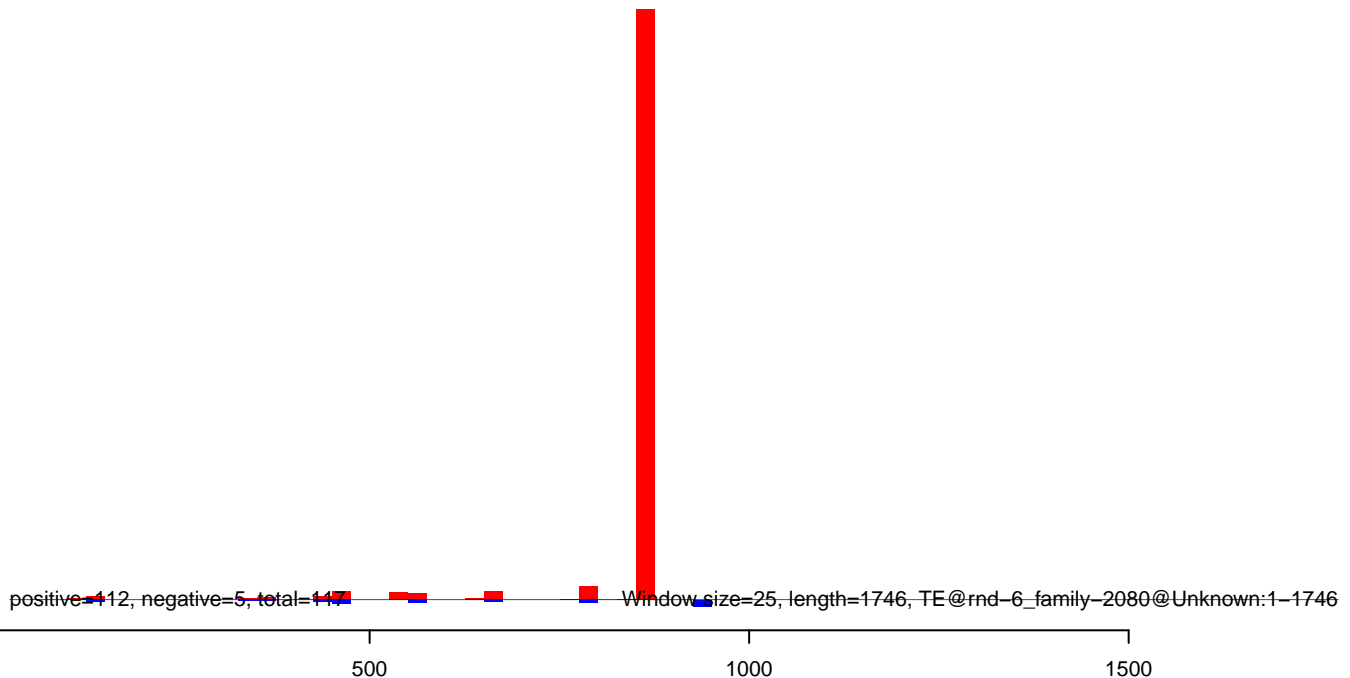
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



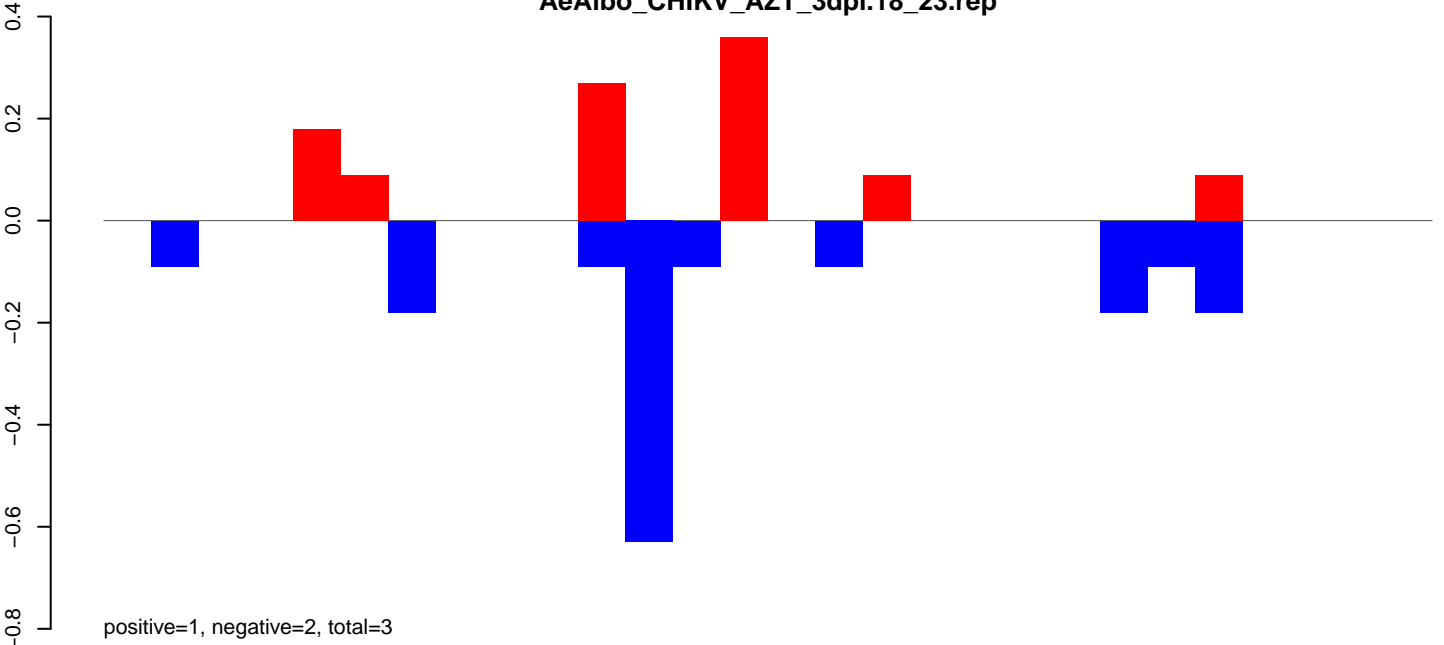
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



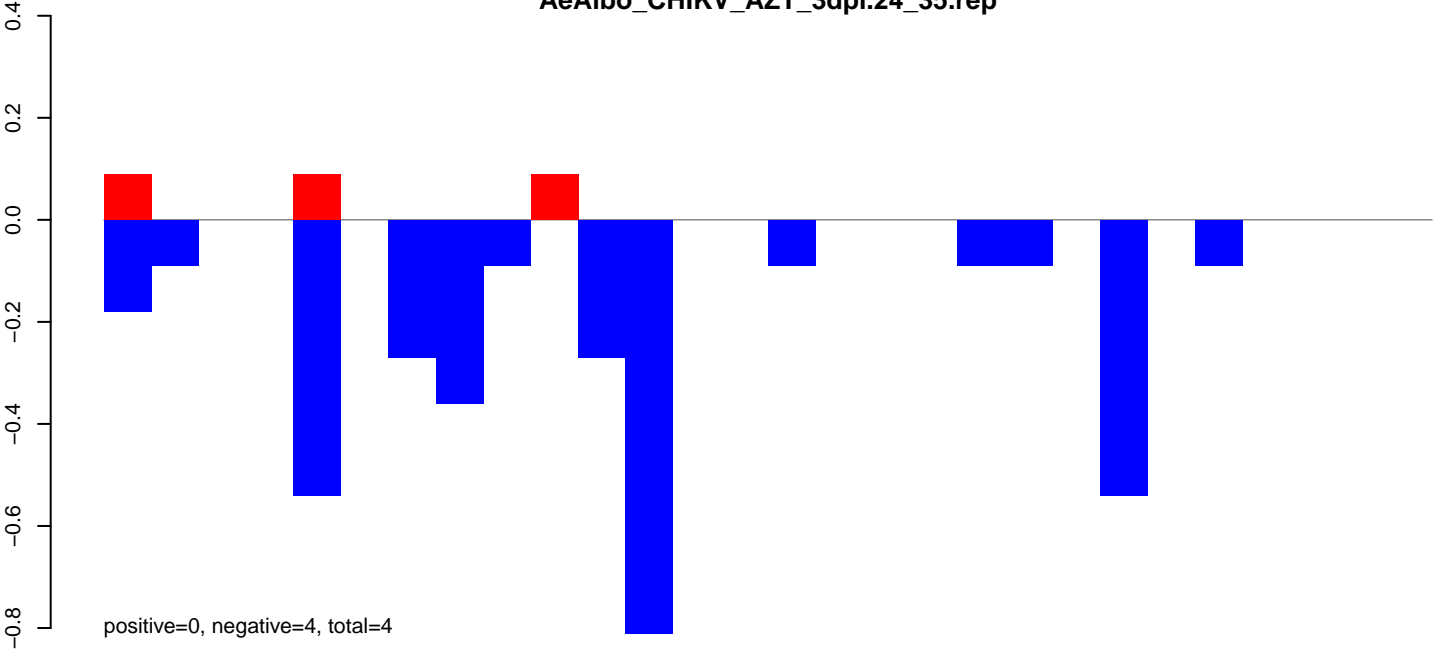
AeAlbo\_CHIKV\_AZT\_3dpi.rep



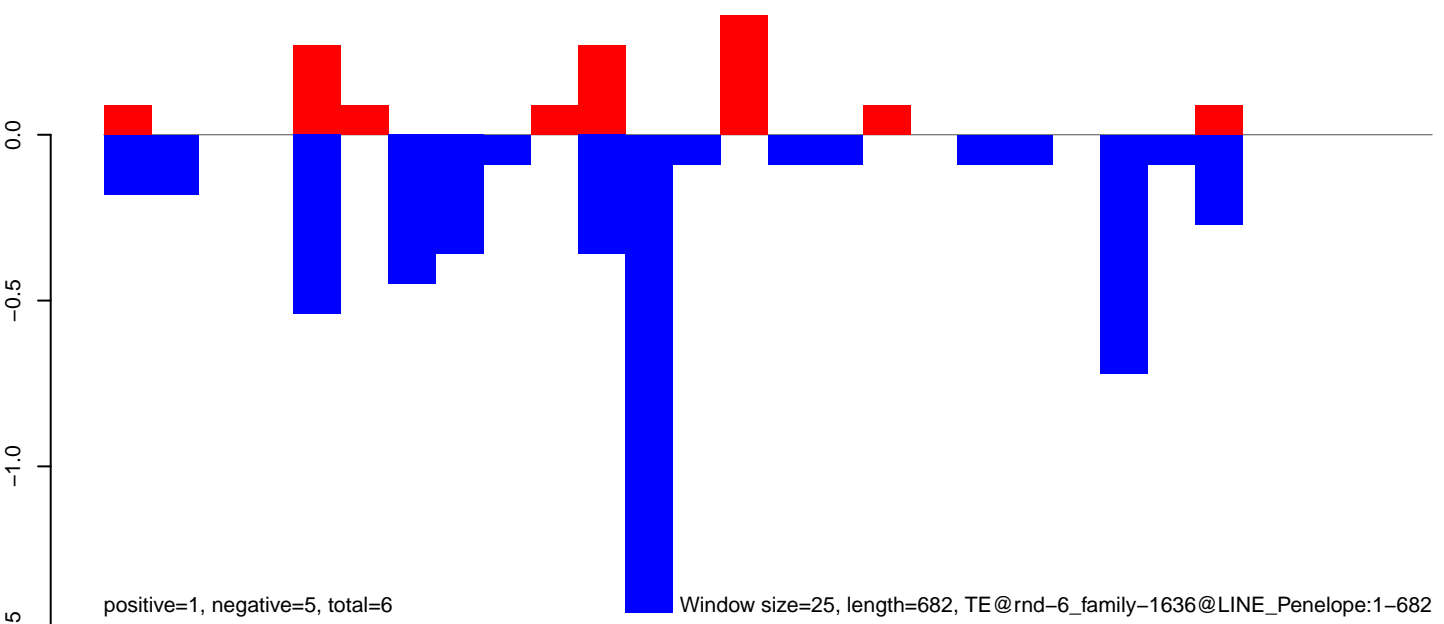
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



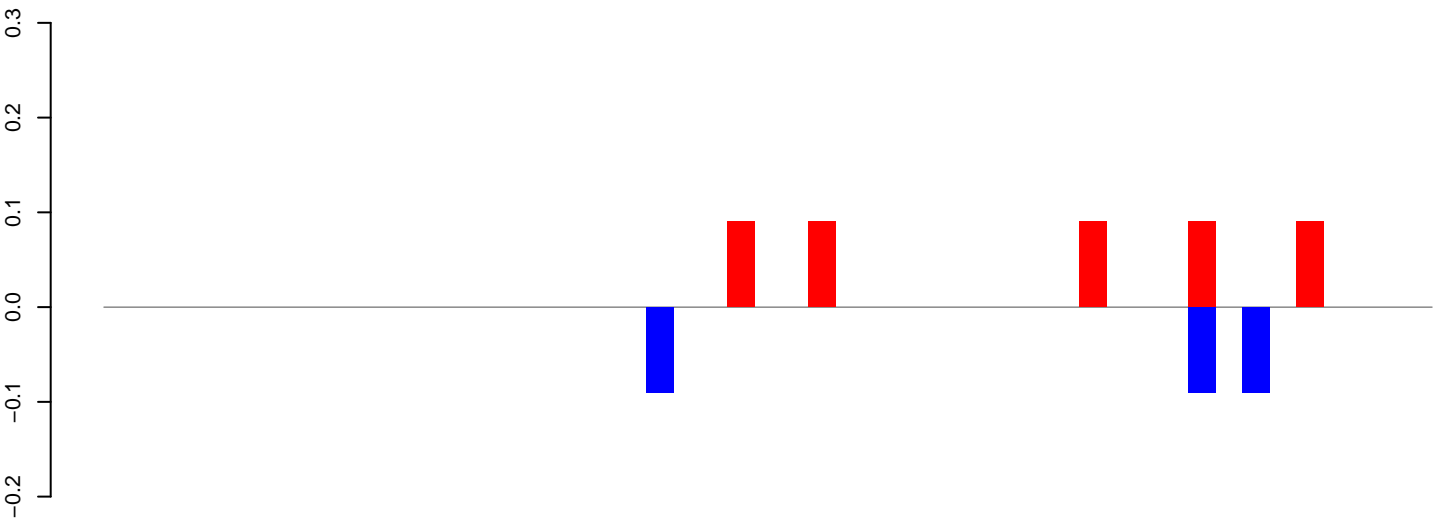
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

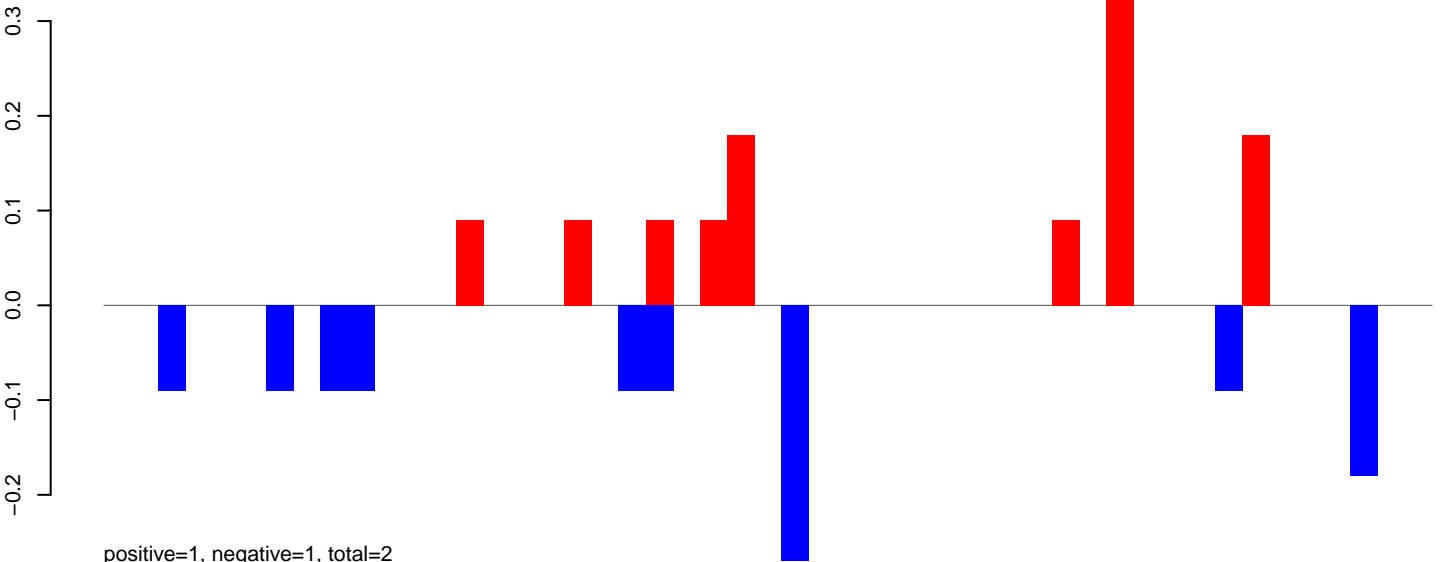


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



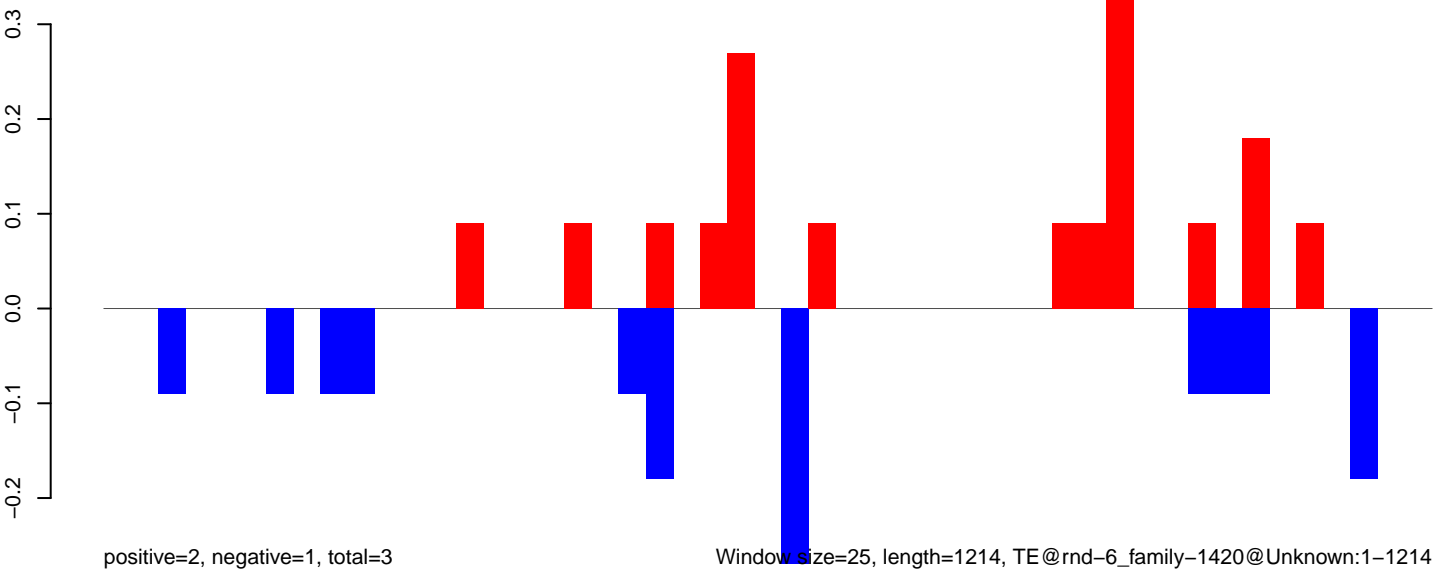
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

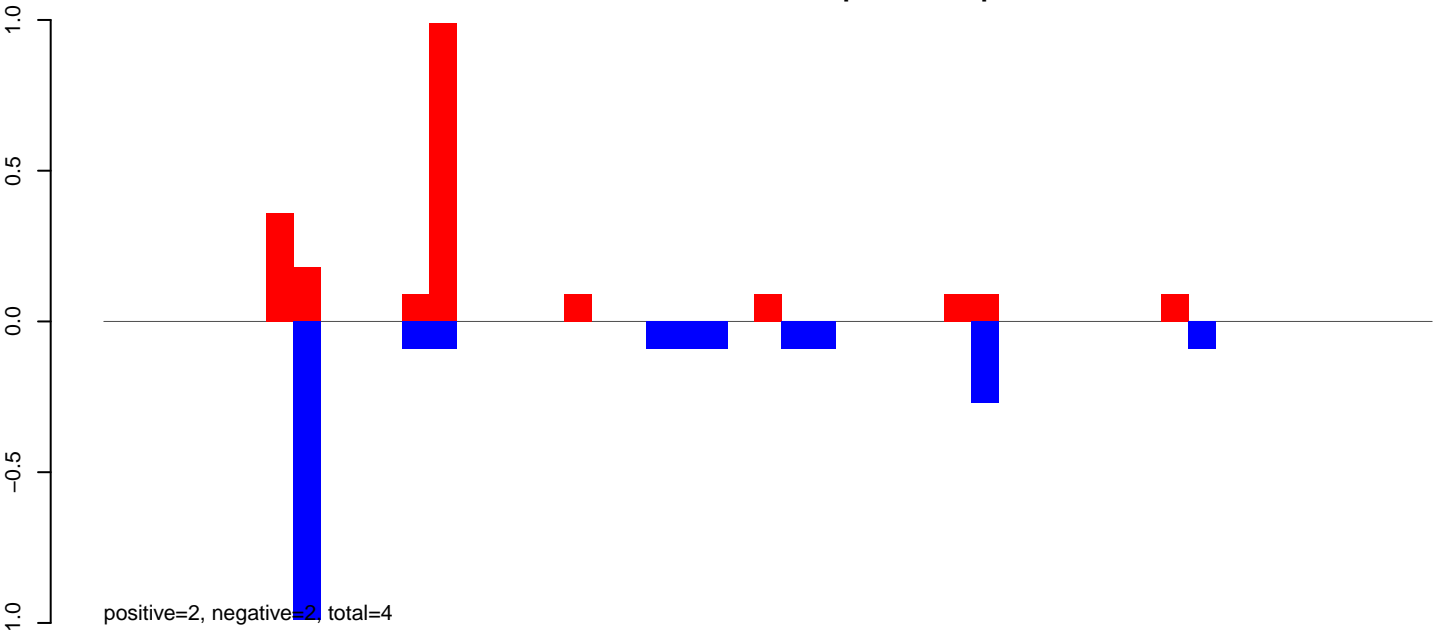
AeAlbo\_CHIKV\_AZT\_3dpi.rep



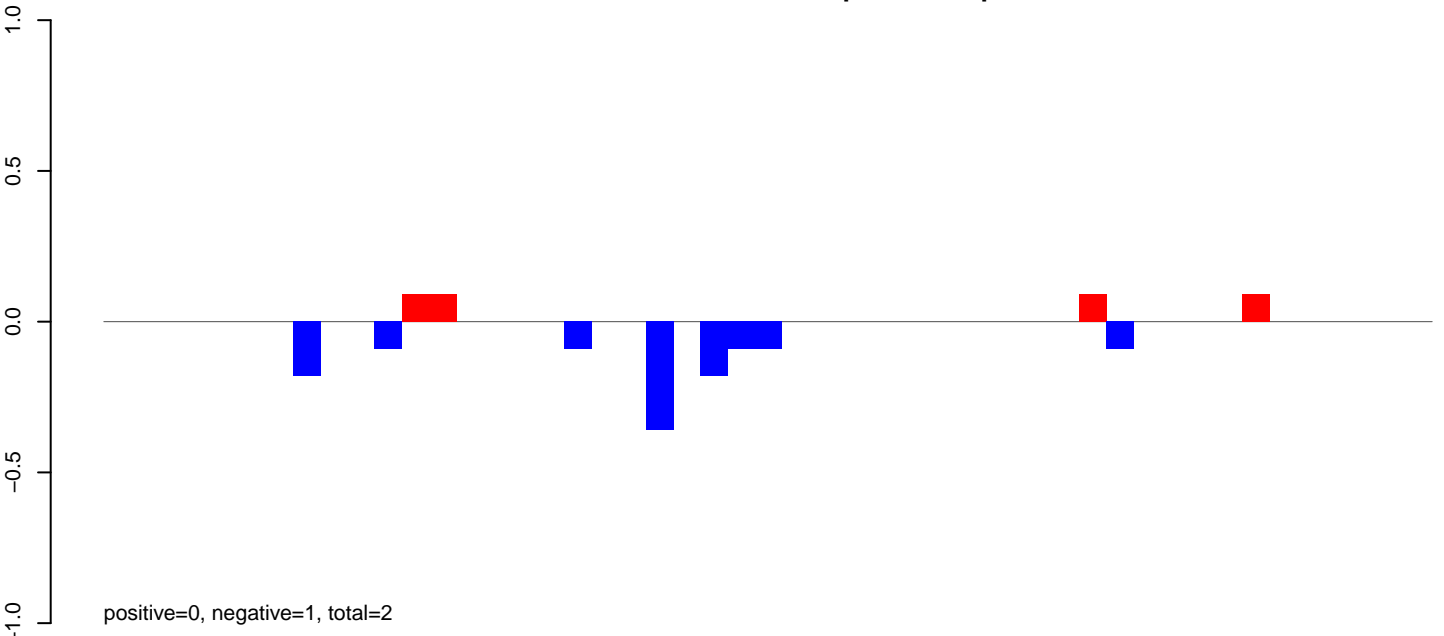
positive=2, negative=1, total=3

Window size=25, length=1214, TE@rnd-6\_family-1420@Unknown:1-1214

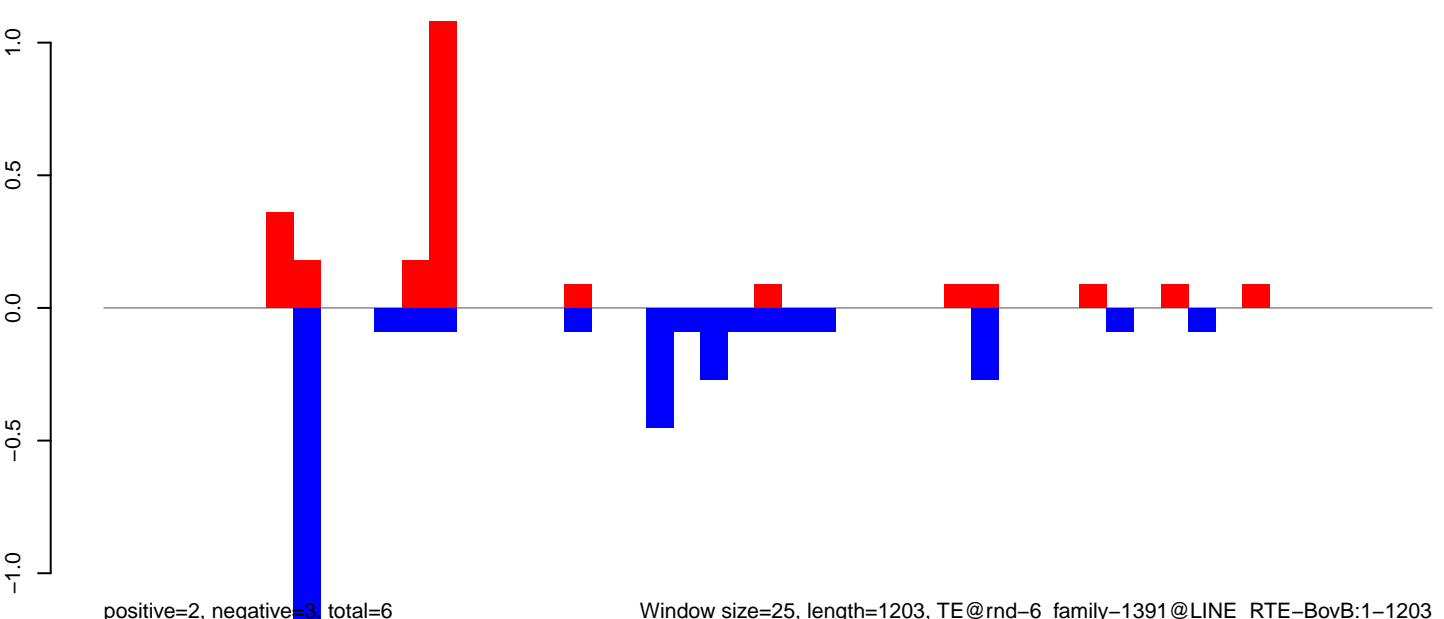
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



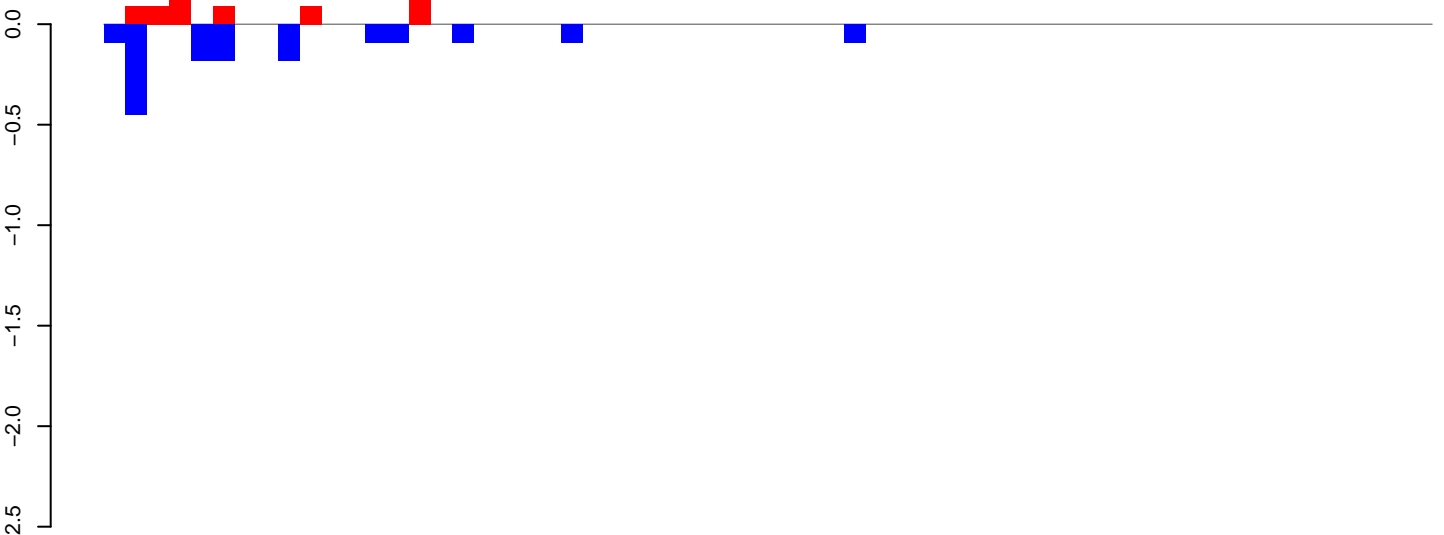
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

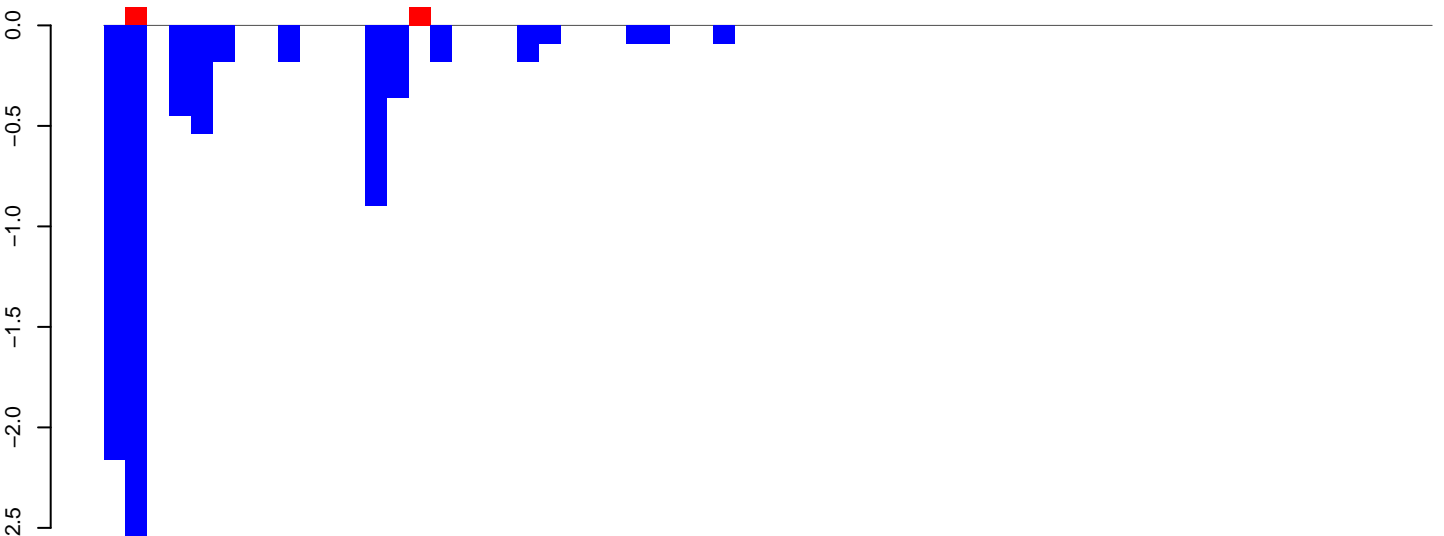


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



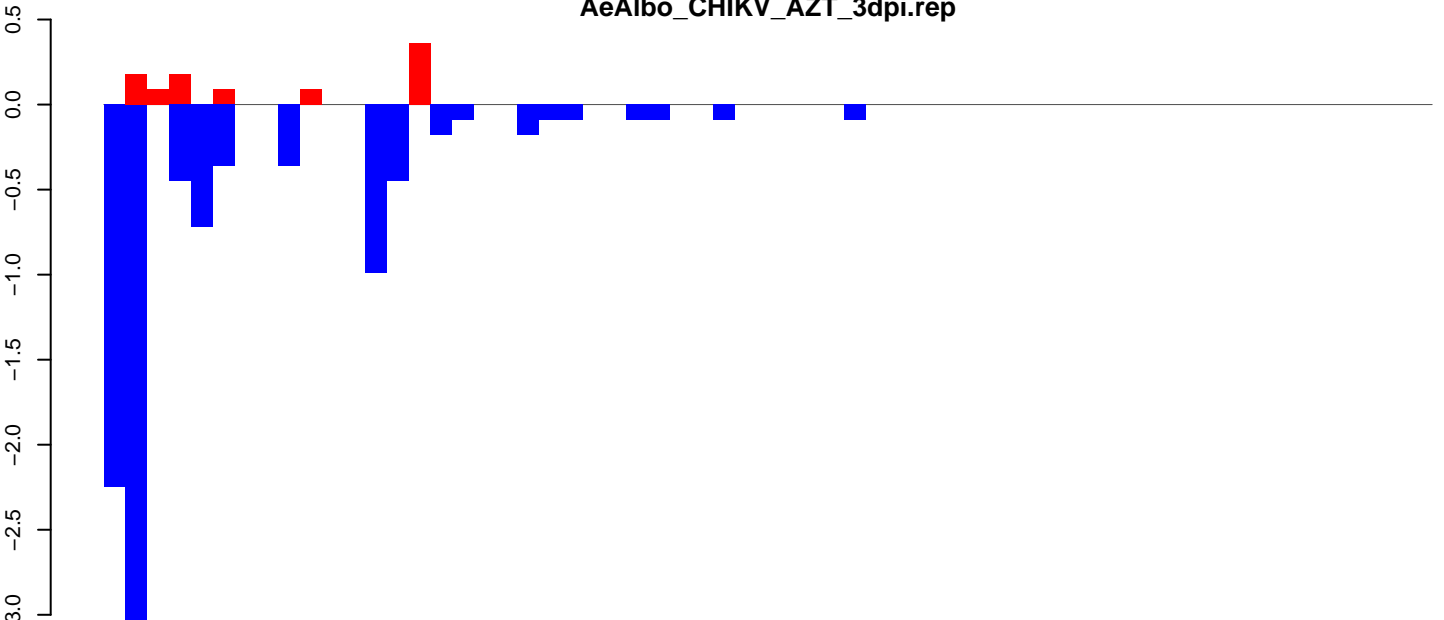
positive=1, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=8, total=8

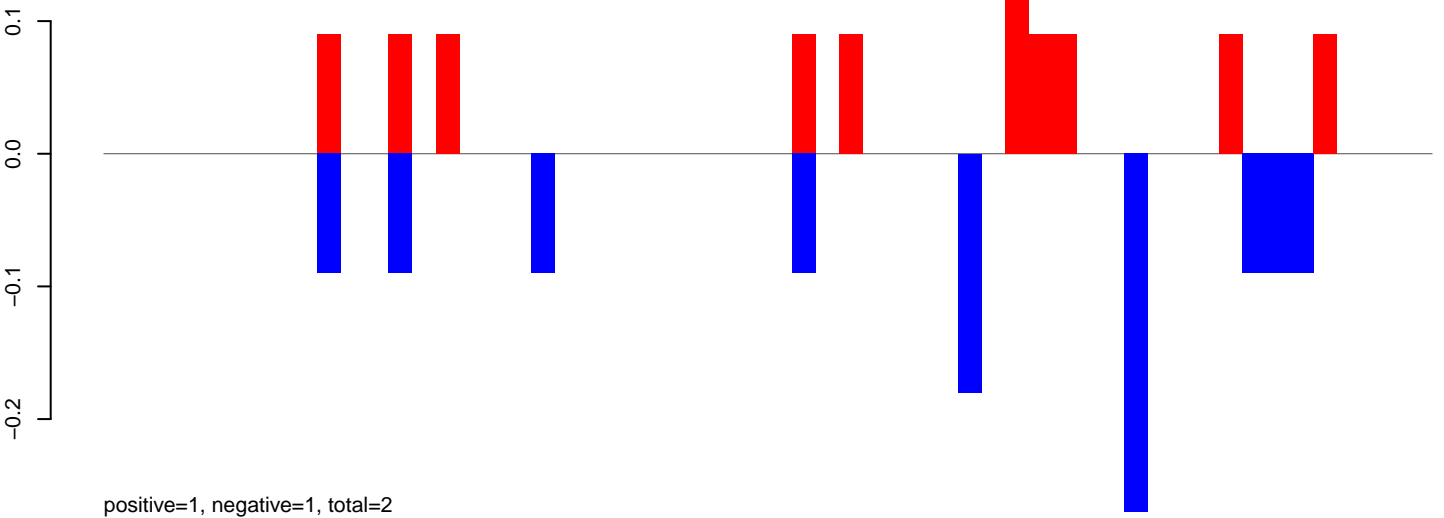
AeAlbo\_CHIKV\_AZT\_3dpi.rep



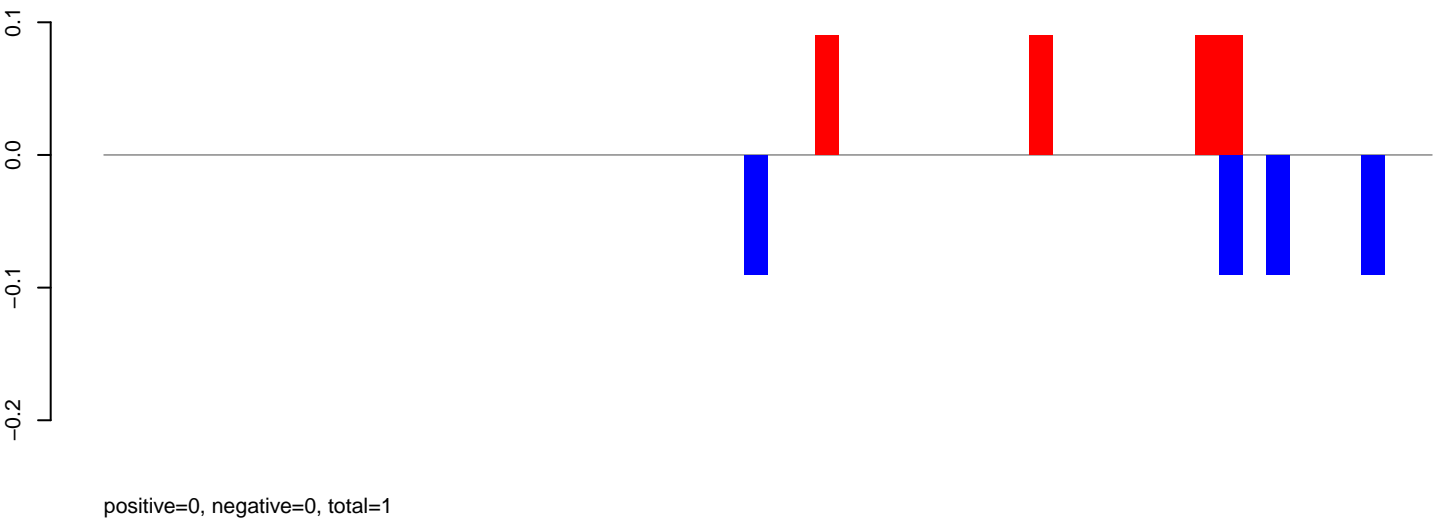
positive=1, negative=10, total=11

Window size=25, length=1513, TE@rnd-5\_family-2709@LINE\_CR1:1-1513

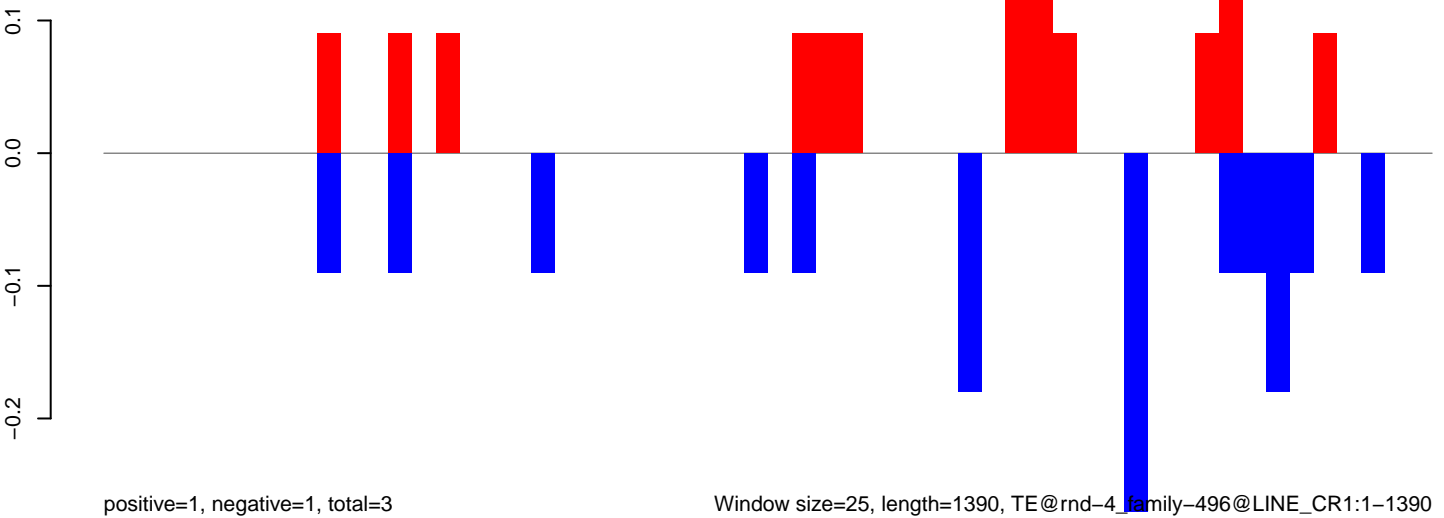
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



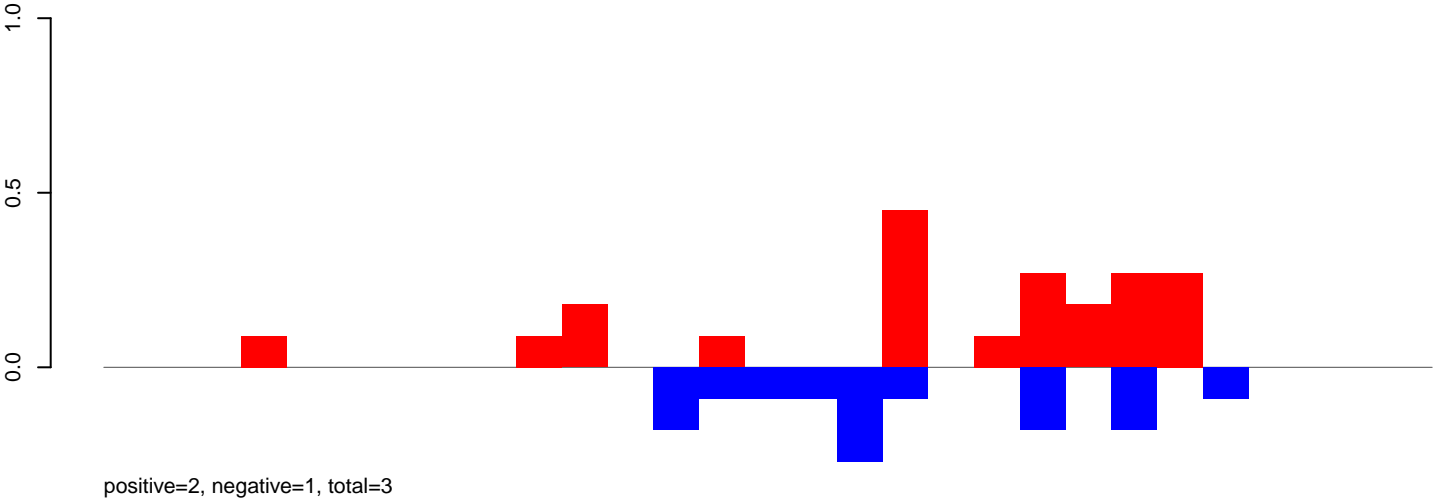
AeAlbo\_CHIKV\_AZT\_3dpi.rep



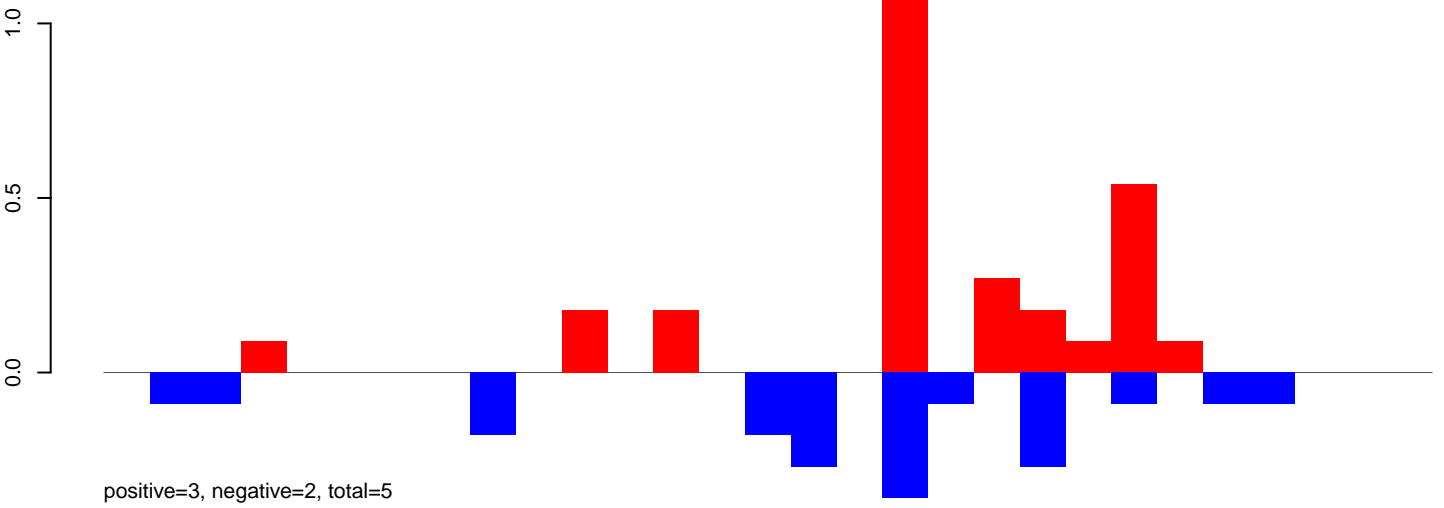
Window size=25, length=1390, TE@rnd-4\_family-496@LINE\_CR1:1-1390

0 200 400 600 800 1000 1200 1400

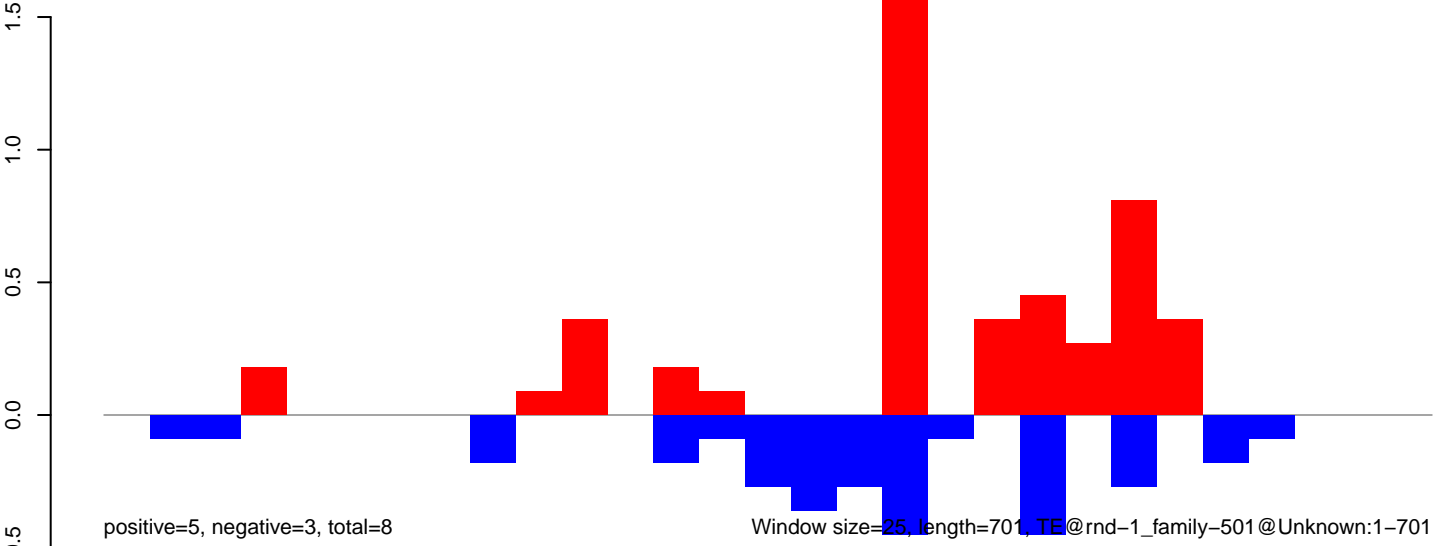
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

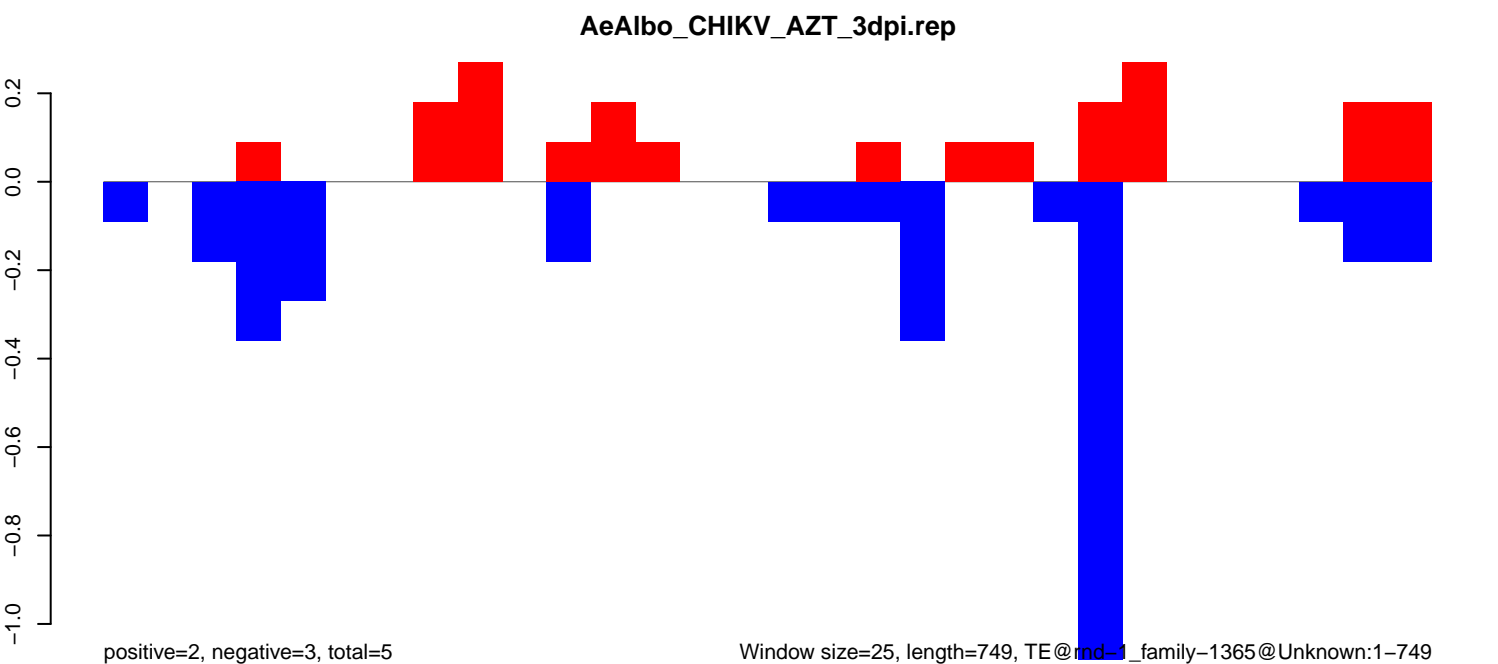
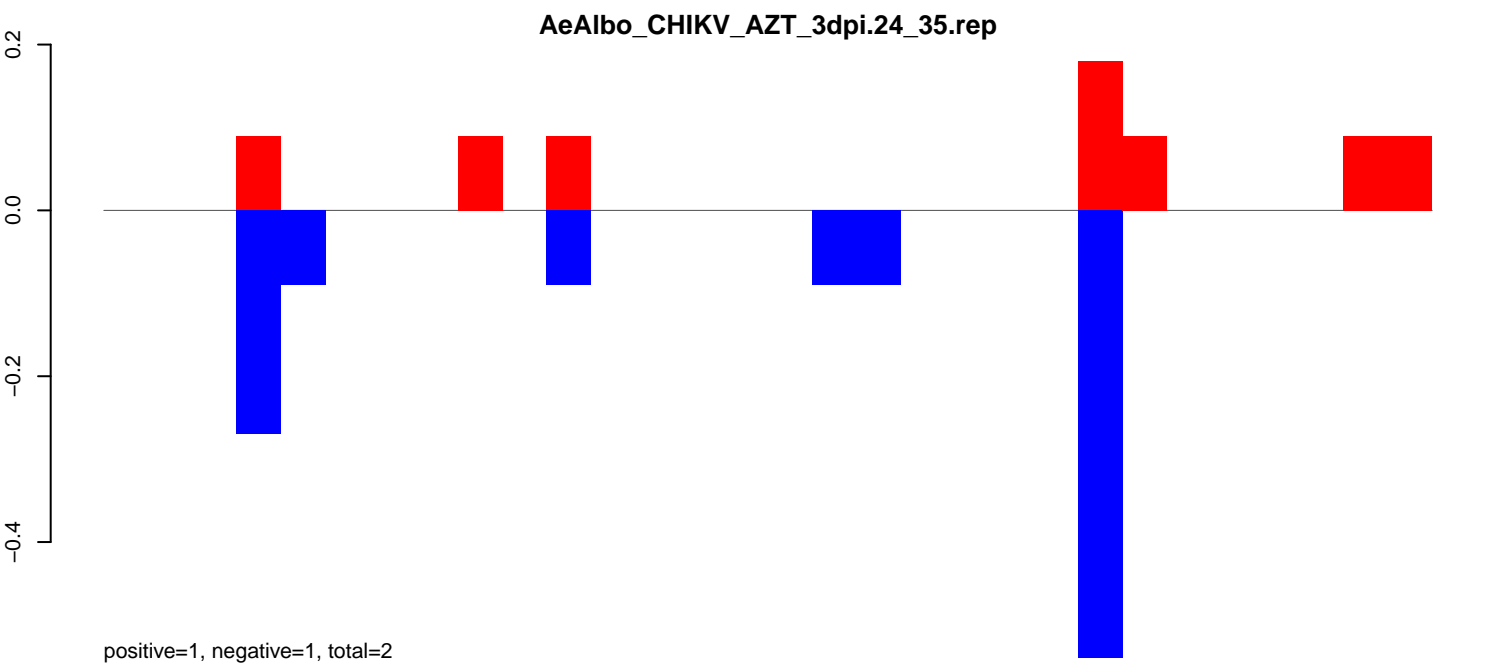
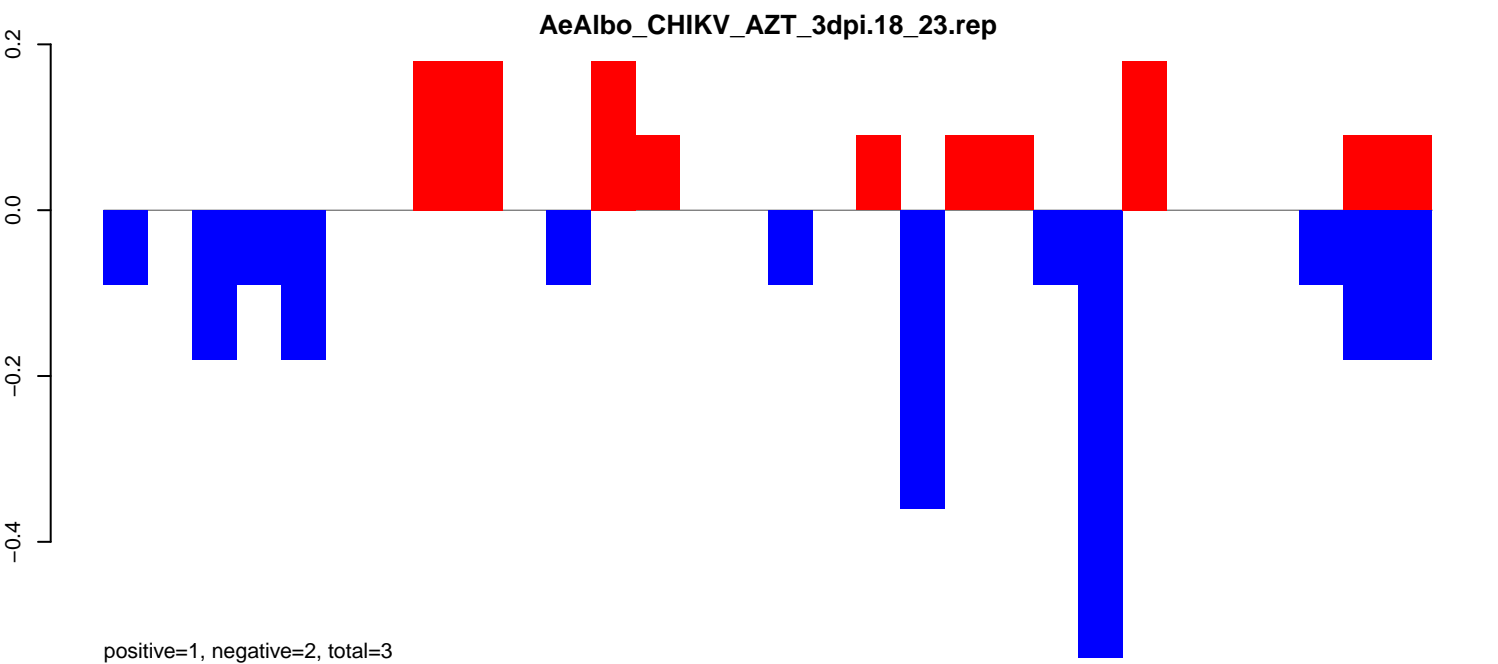


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



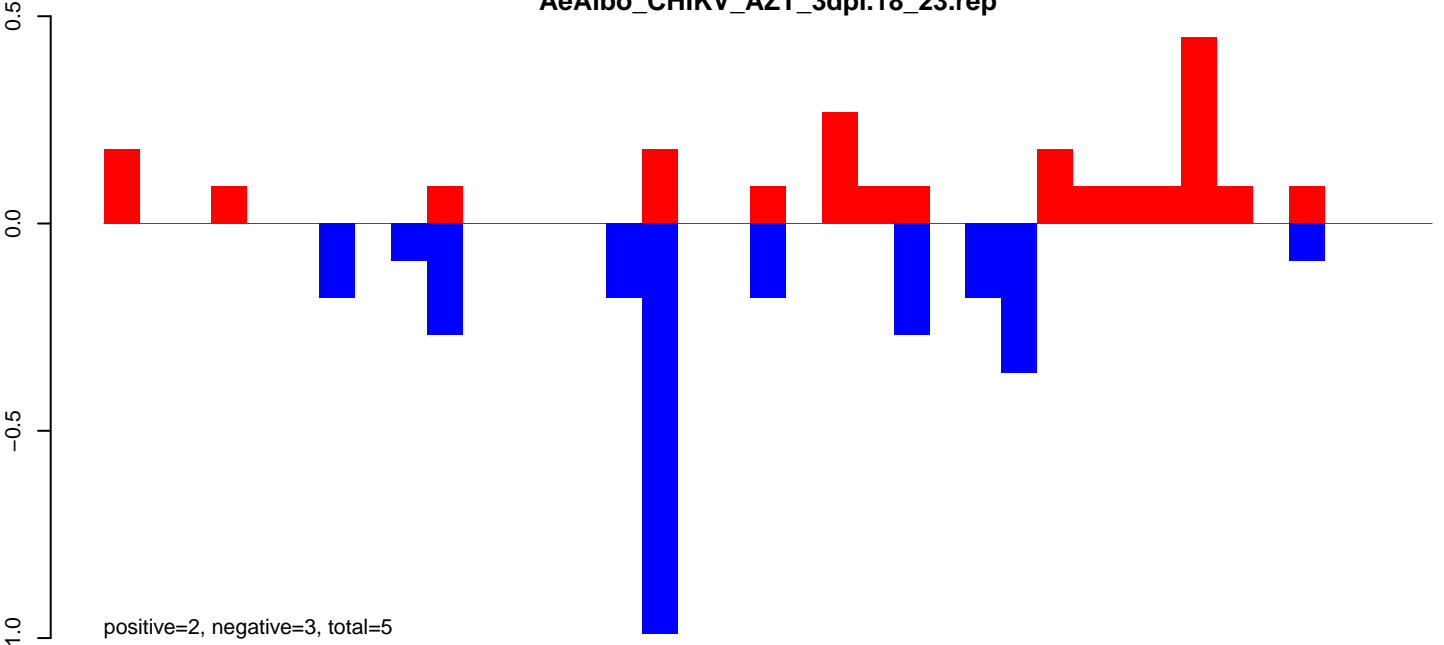
AeAlbo\_CHIKV\_AZT\_3dpi.rep



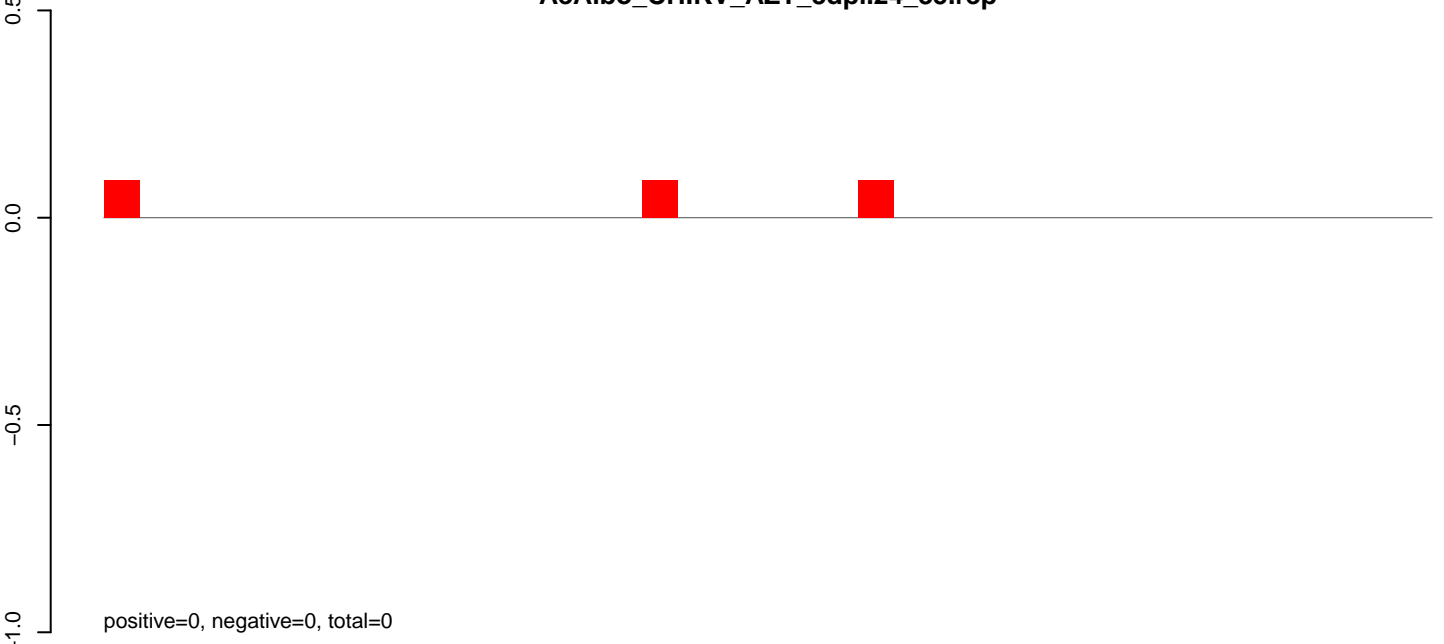




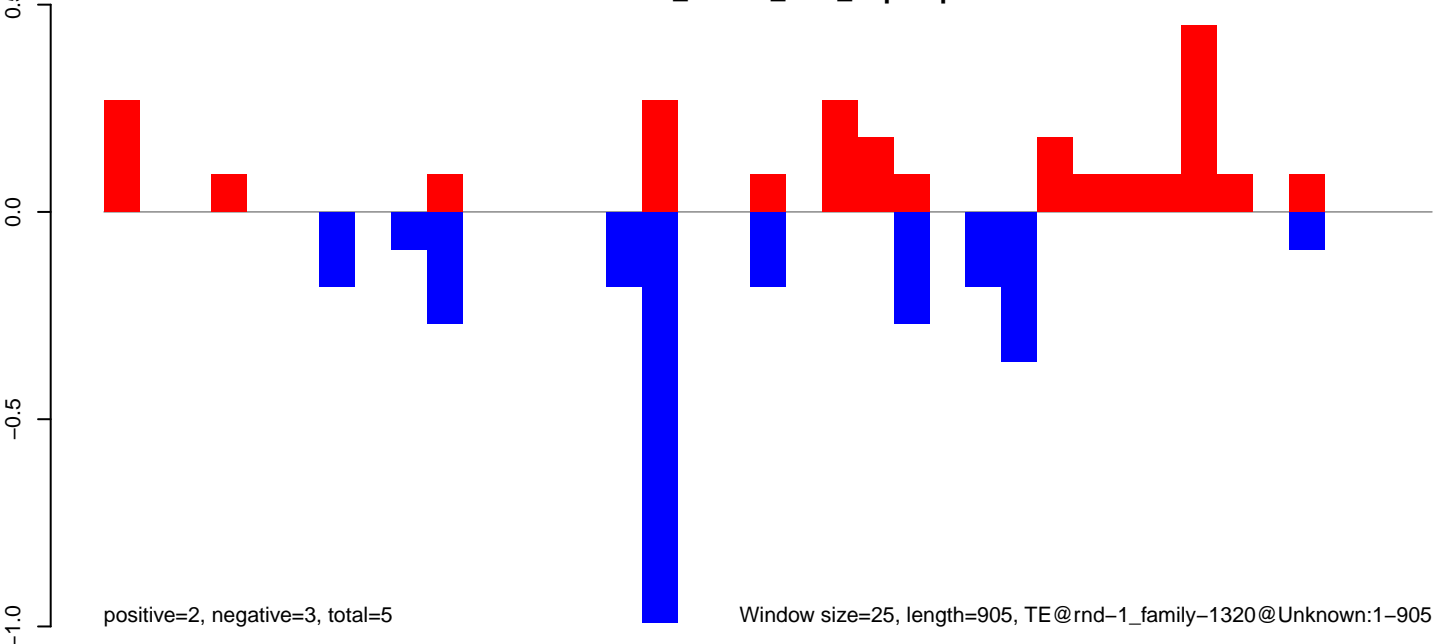
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



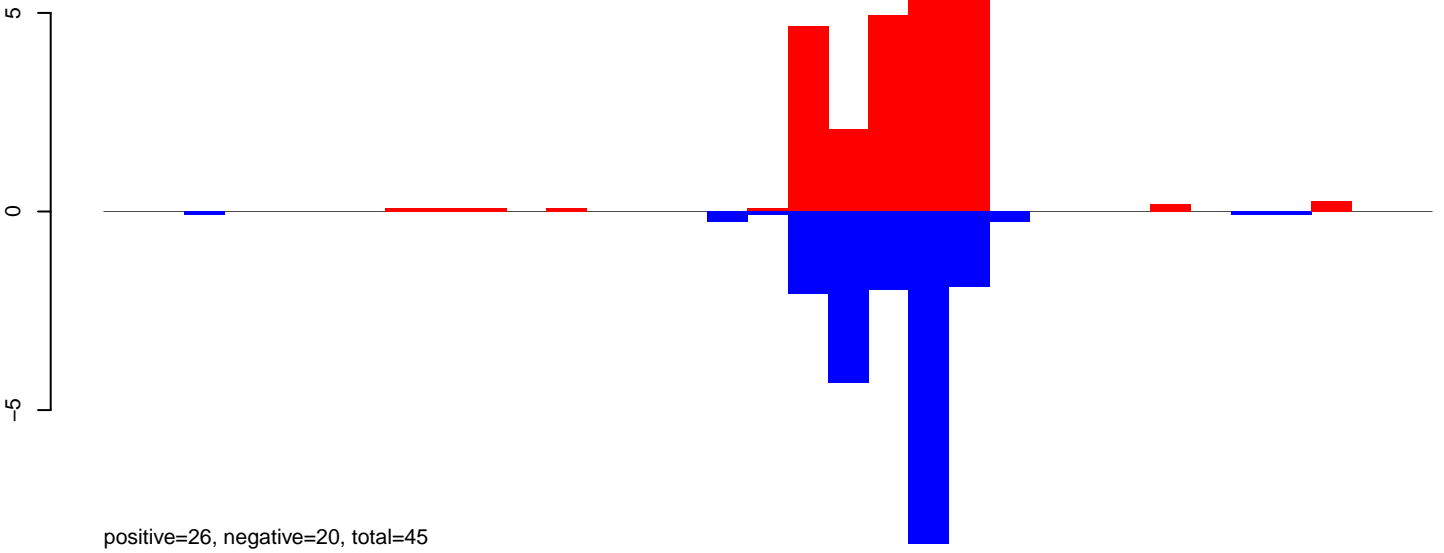
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



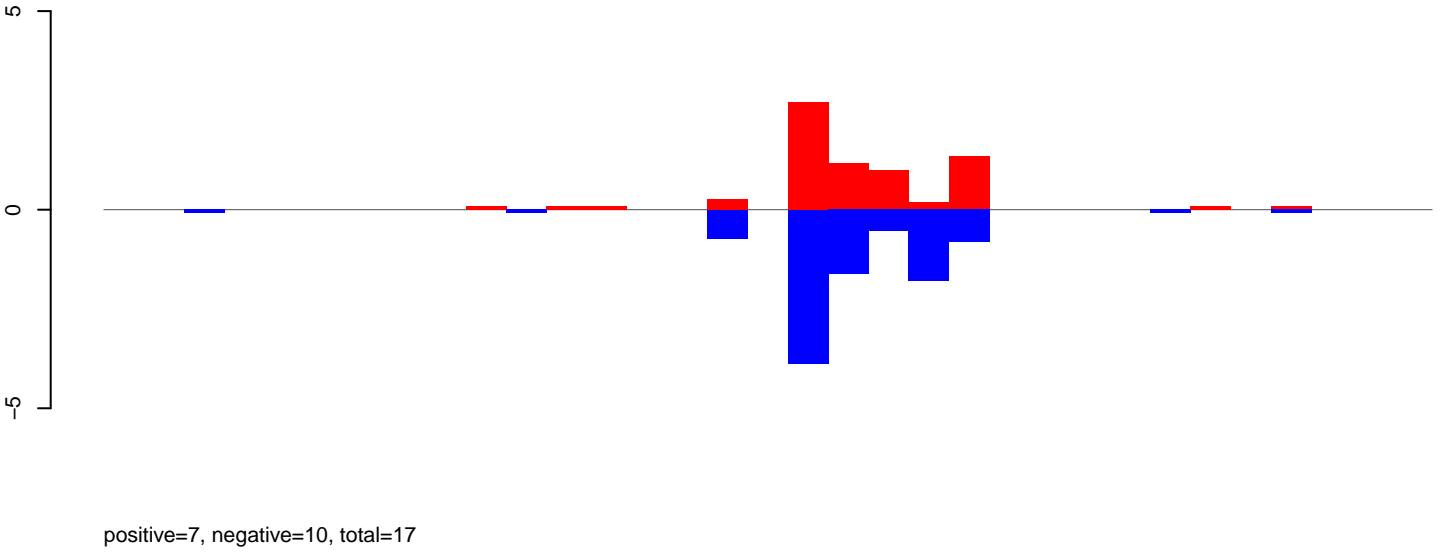
AeAlbo\_CHIKV\_AZT\_3dpi.rep



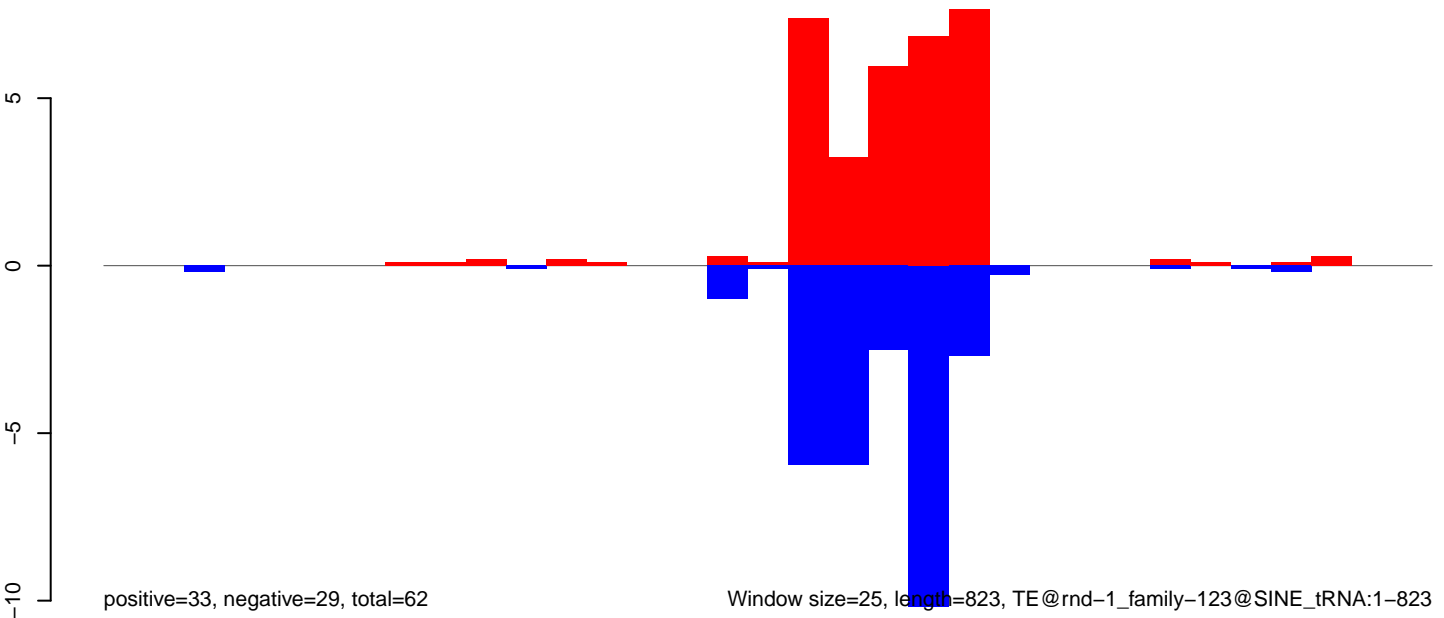
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

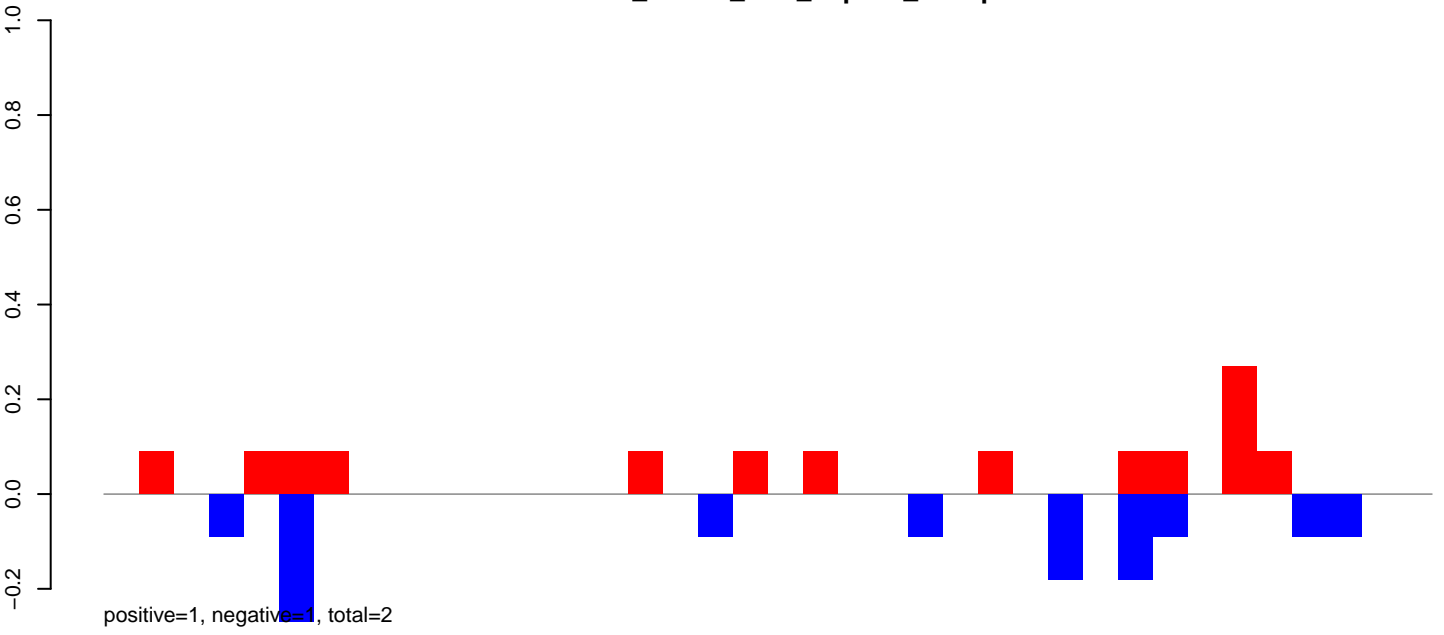


AeAlbo\_CHIKV\_AZT\_3dpi.rep

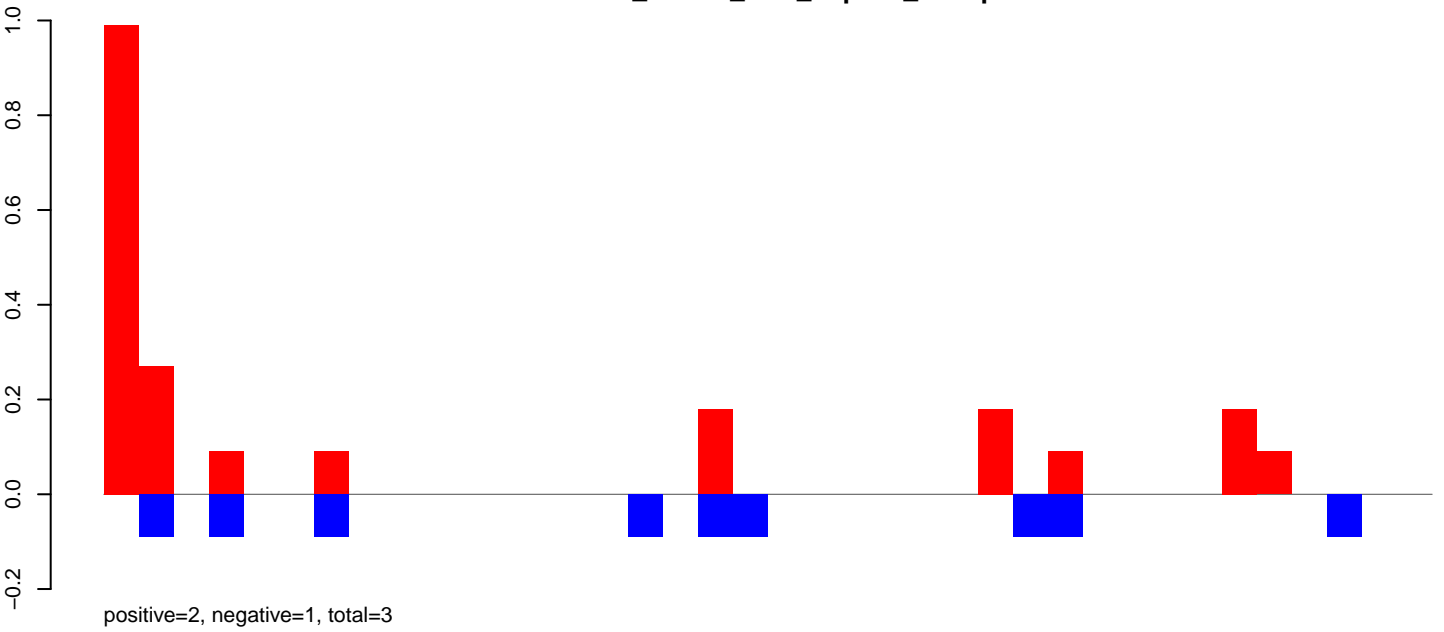


0 200 400 600 800

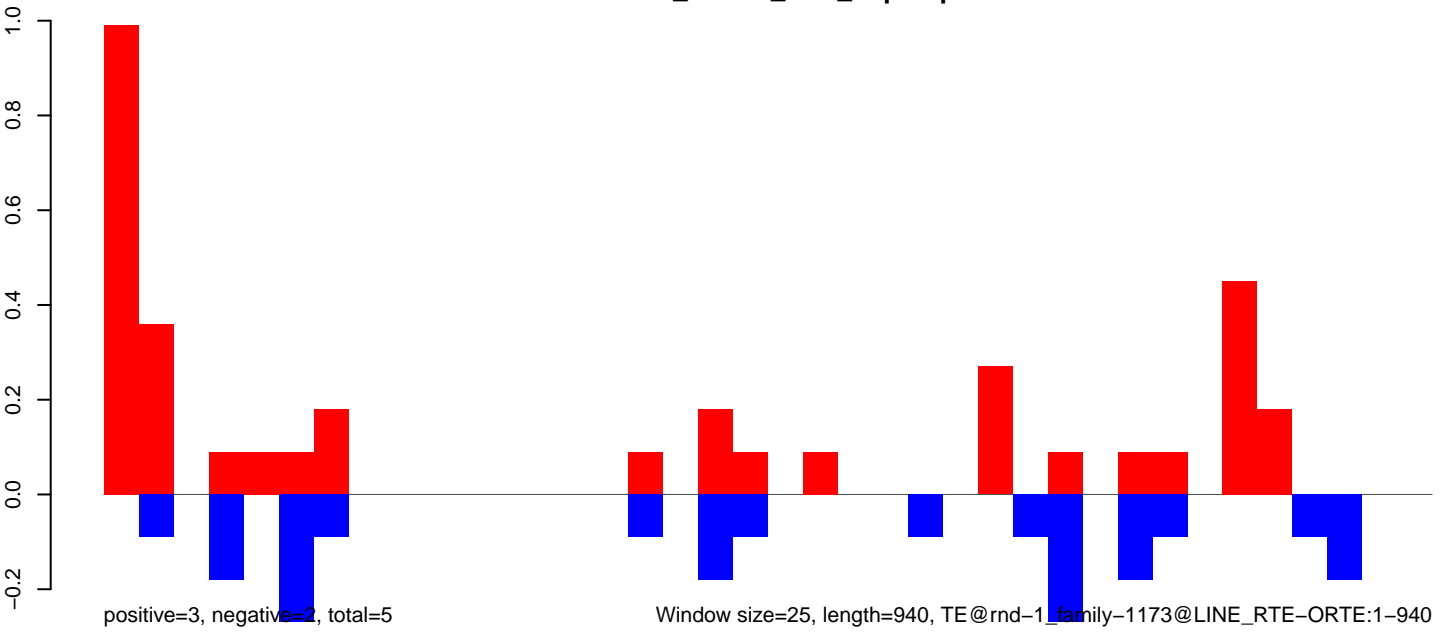
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



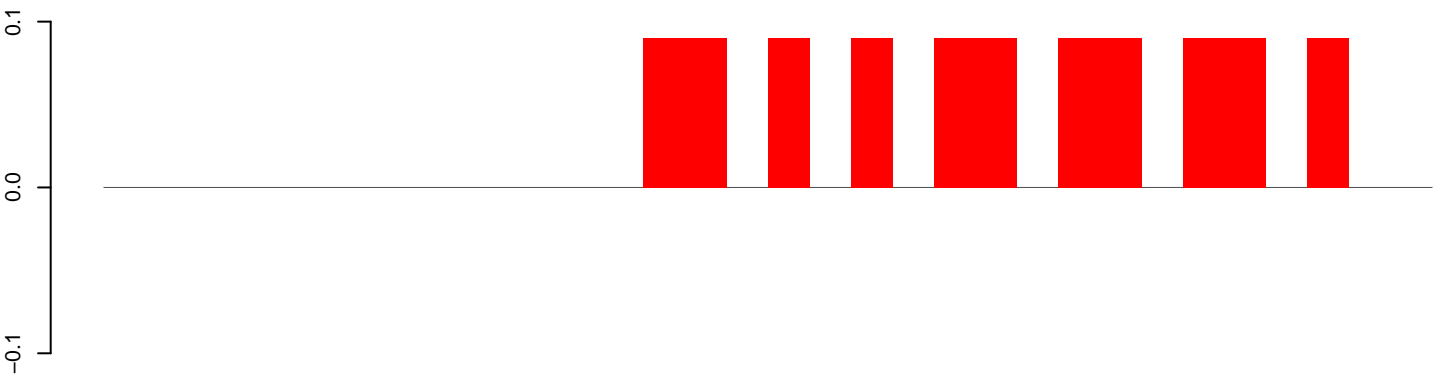
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

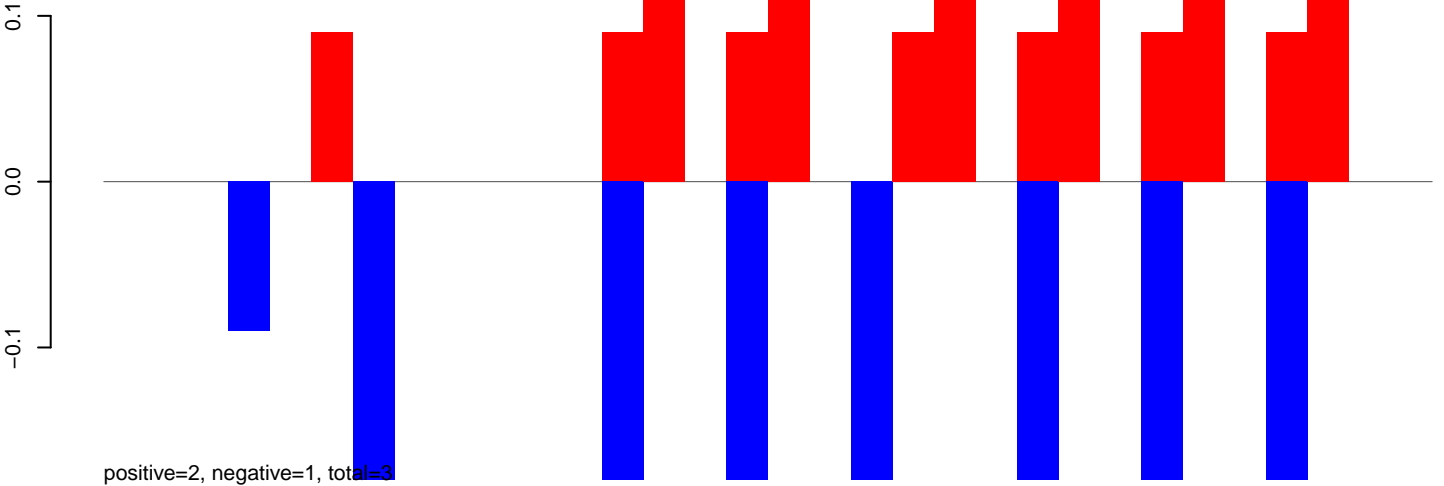


### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



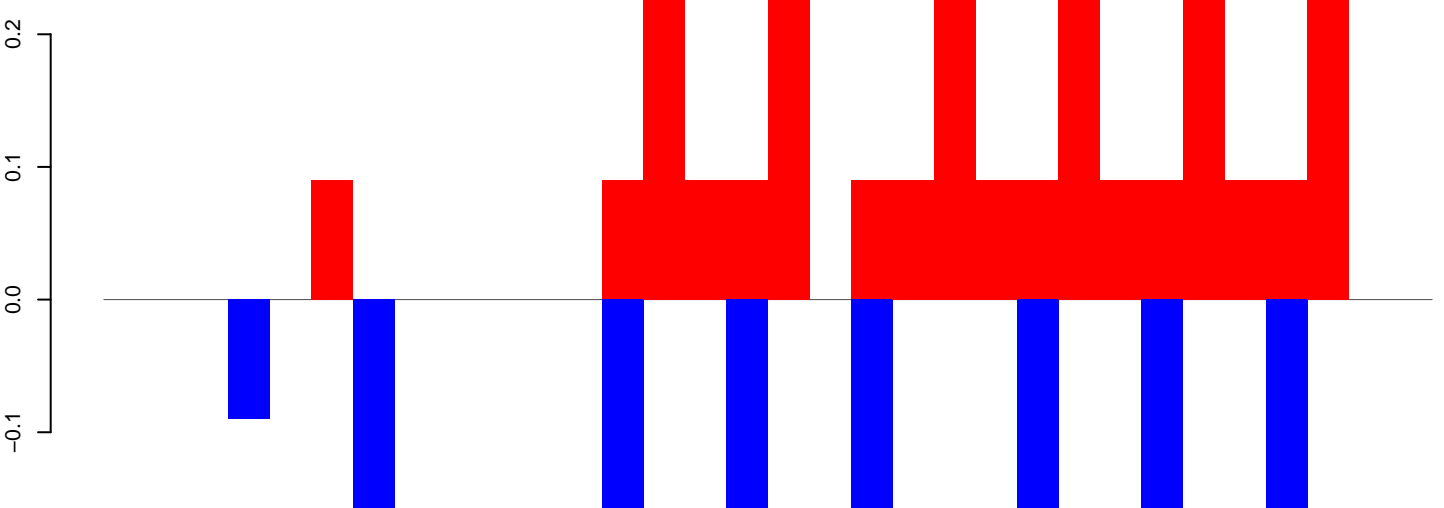
positive=1, negative=0, total=1

### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



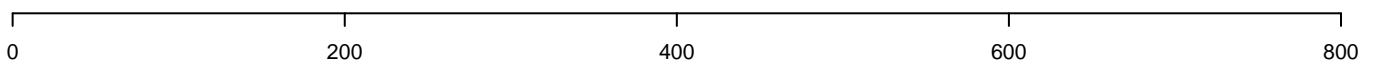
positive=2, negative=1, total=3

### AeAlbo\_CHIKV\_AZT\_3dpi.rep

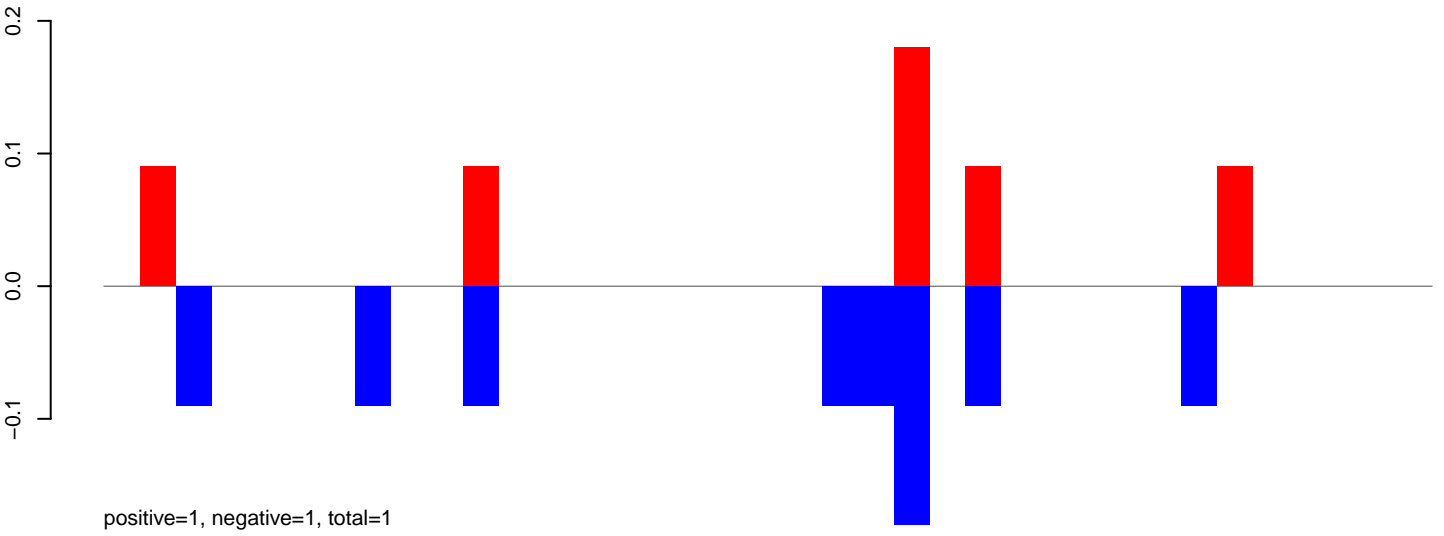


positive=3, negative=1, total=4

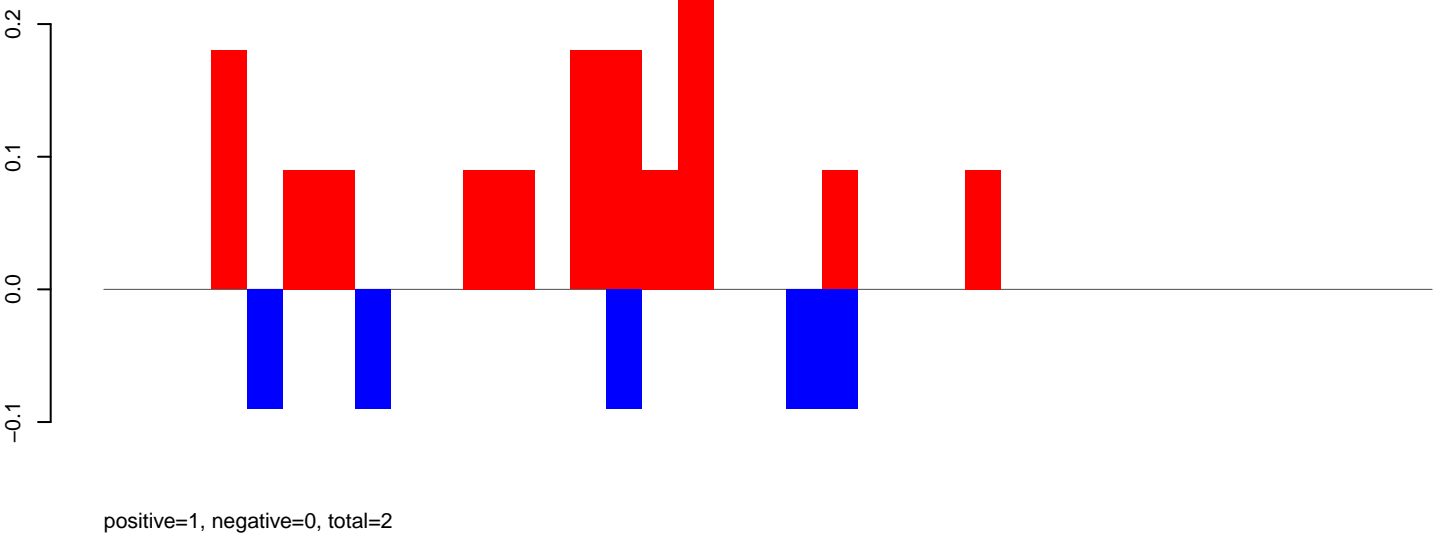
Window size=25, length=778, TE@ltr-1\_family-982@LTR\_Pao:1-778



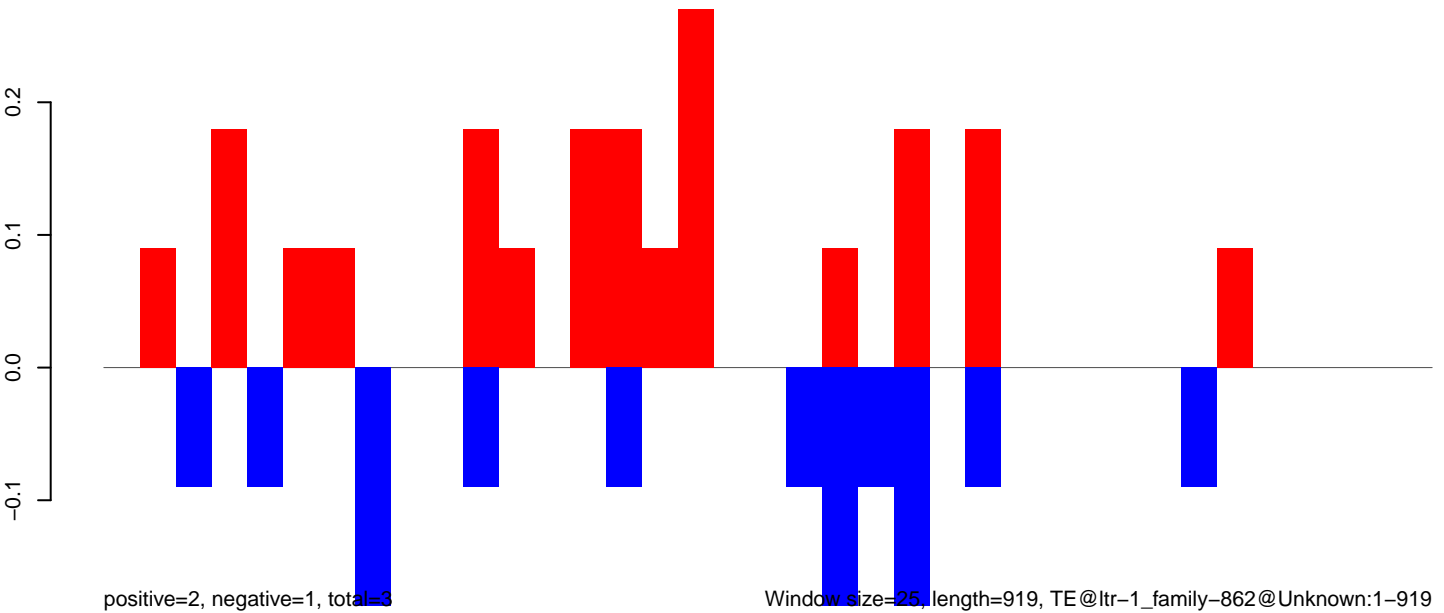
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

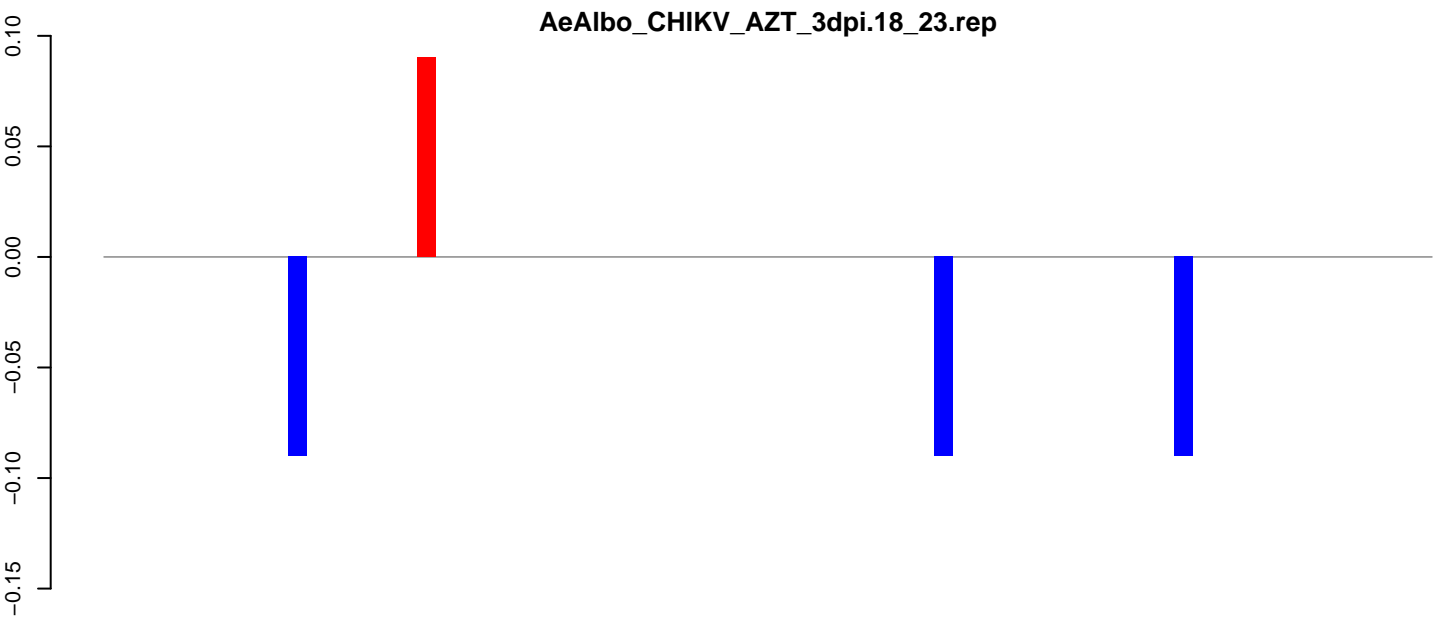


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

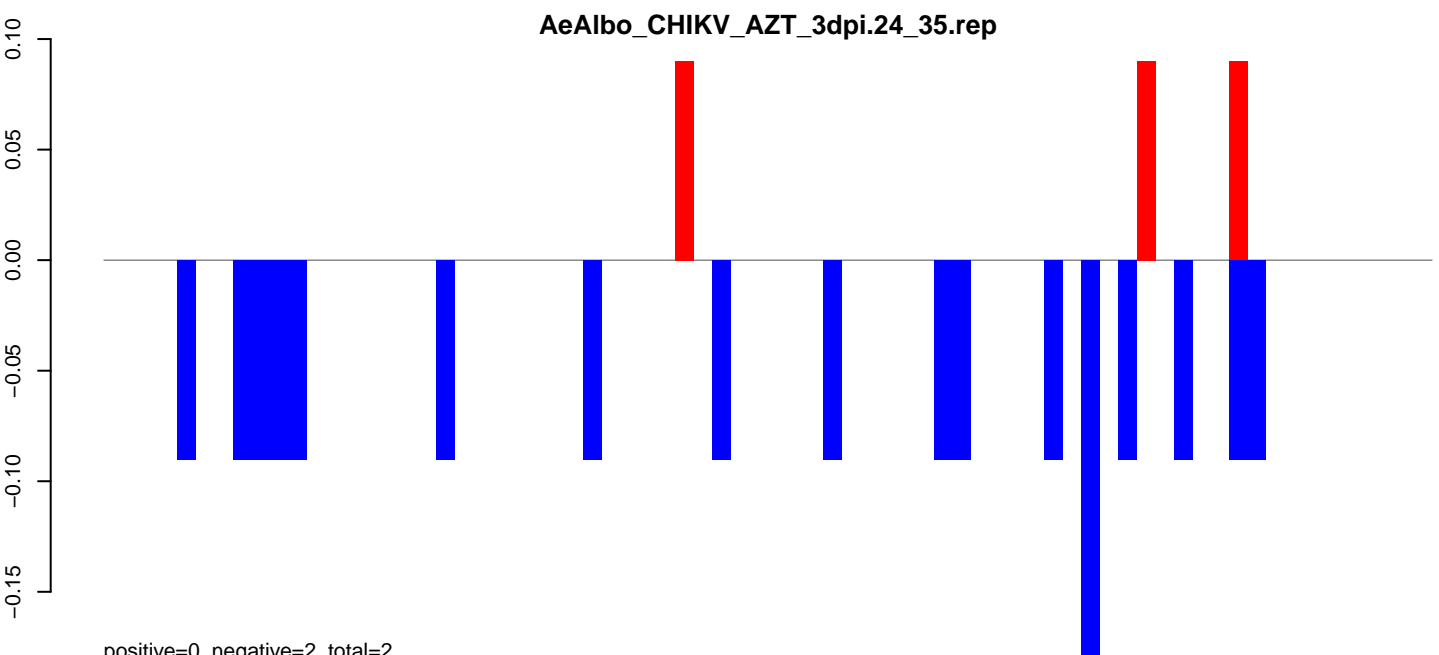


AeAlbo\_CHIKV\_AZT\_3dpi.rep

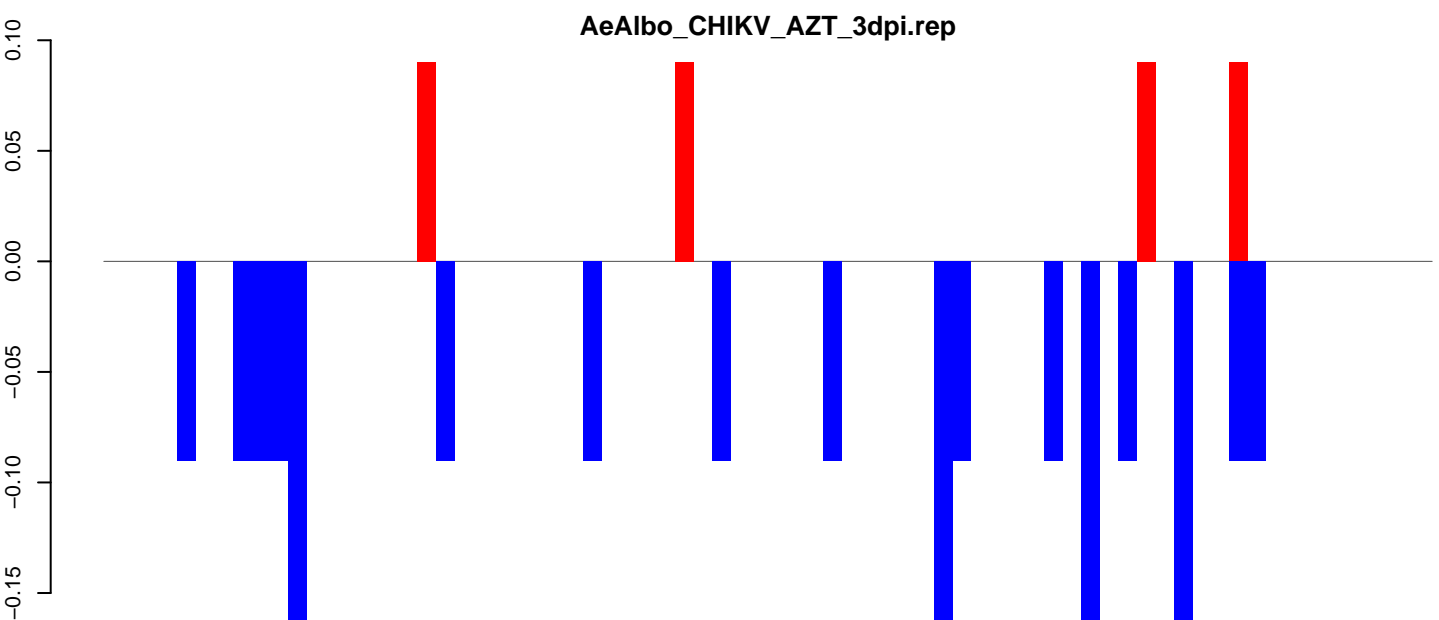




positive=0, negative=0, total=0



positive=0, negative=2, total=2

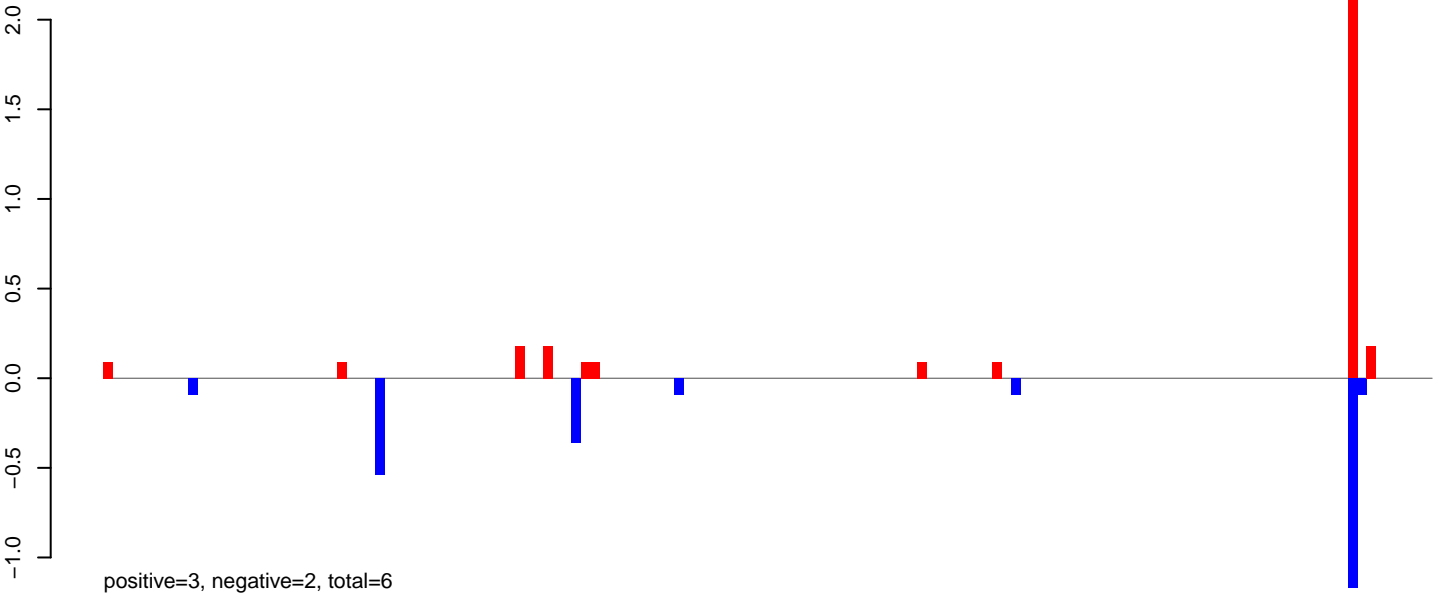


positive=0, negative=2, total=2

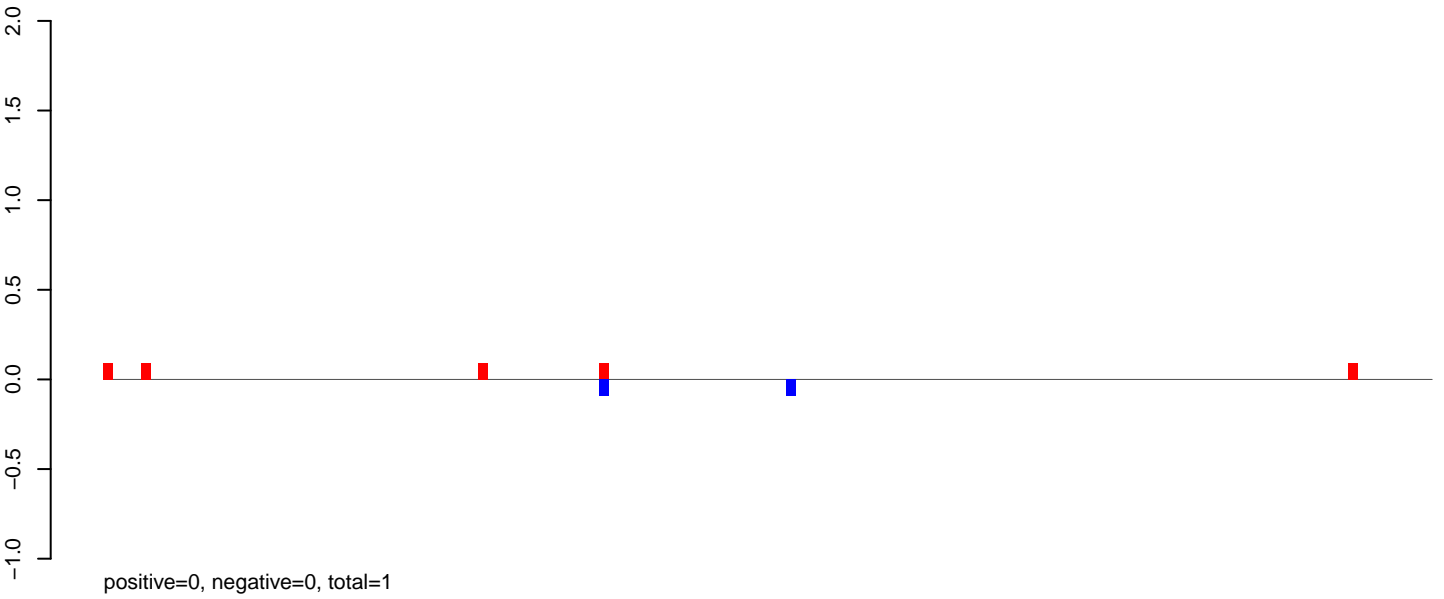
Window size=25, length=1777, TE@ltr-1\_family-6001@LTR\_Gypsy:1-1777

0 500 1000 1500

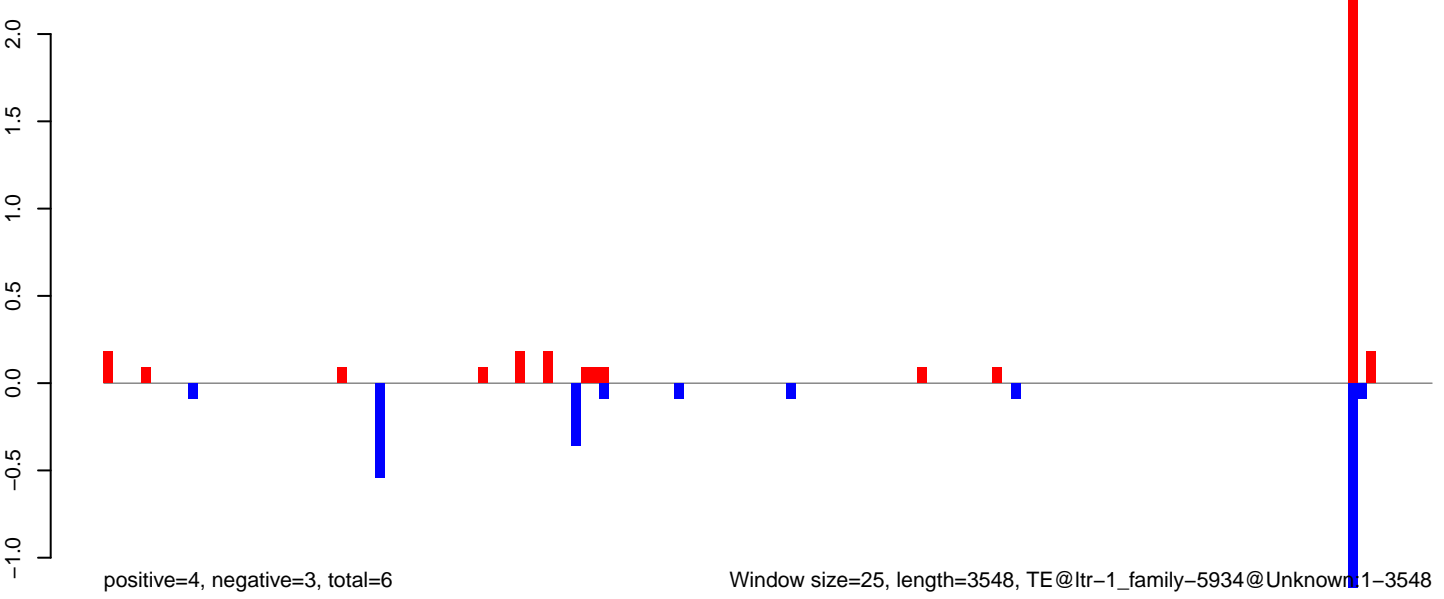
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

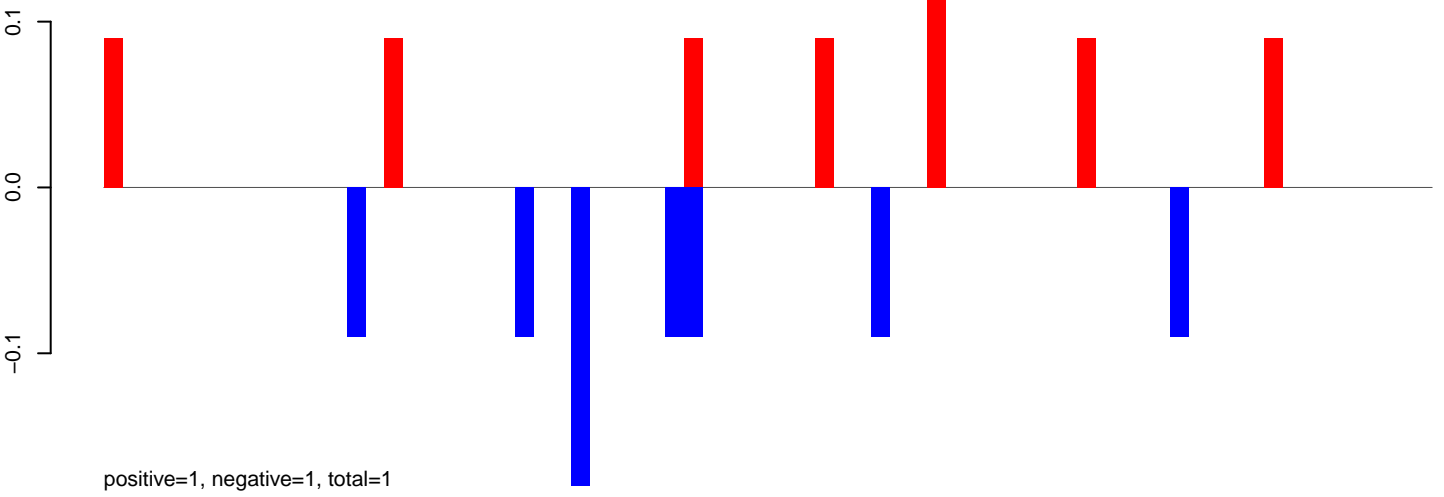


AeAlbo\_CHIKV\_AZT\_3dpi.rep

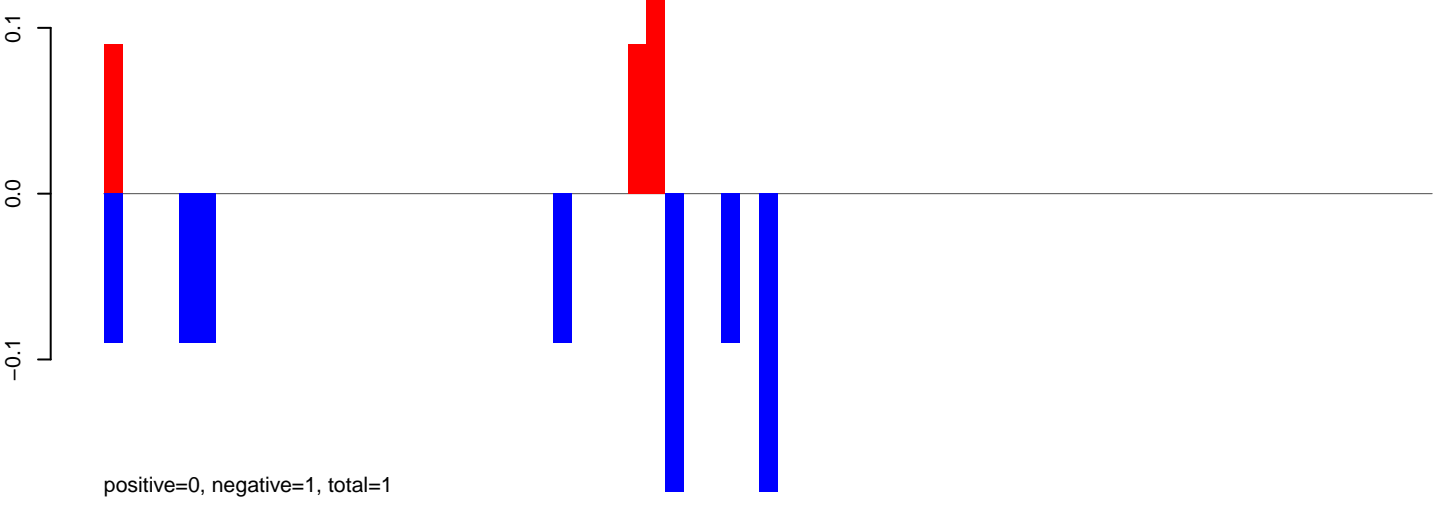


Window size=25, length=3548, TE@ltr-1\_family-5934@Unknown:1-3548

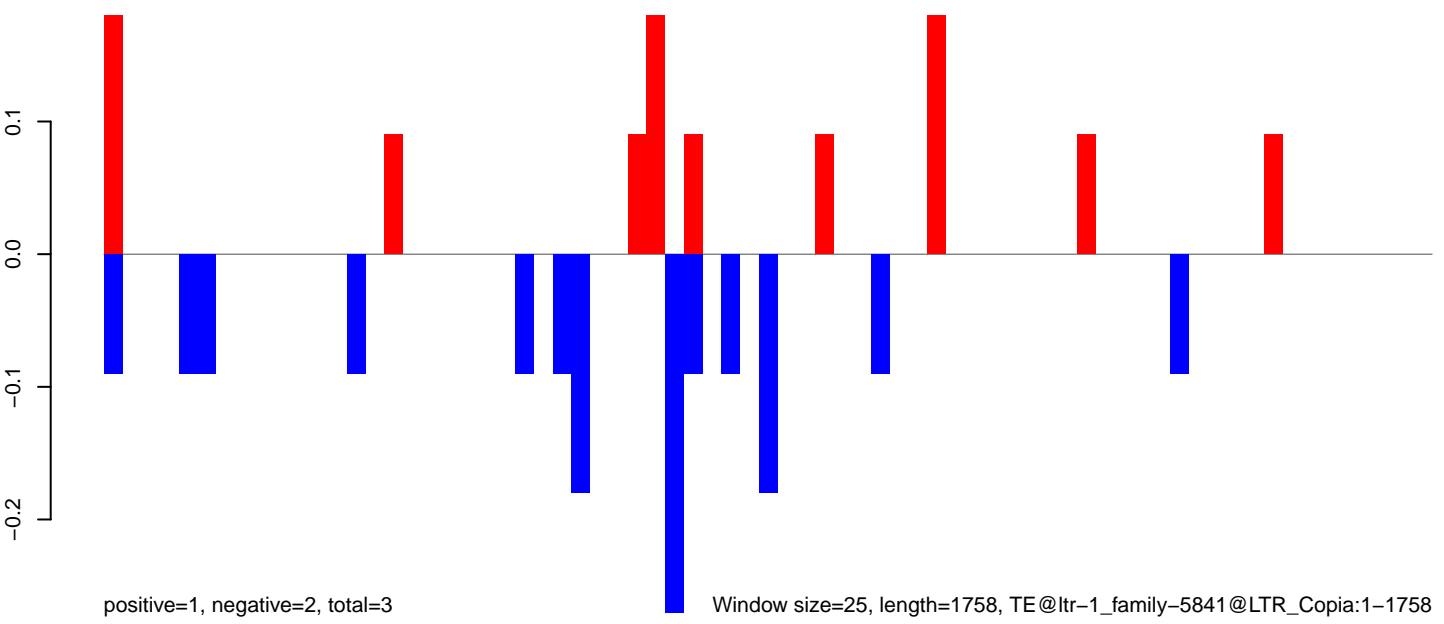
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



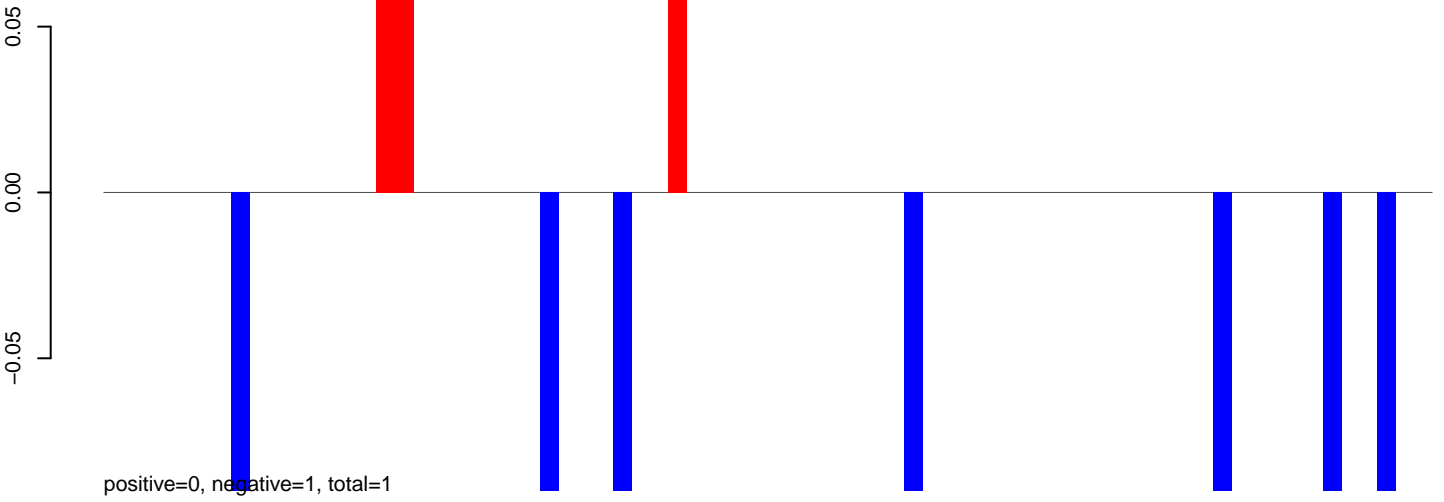
AeAlbo\_CHIKV\_AZT\_3dpi.rep



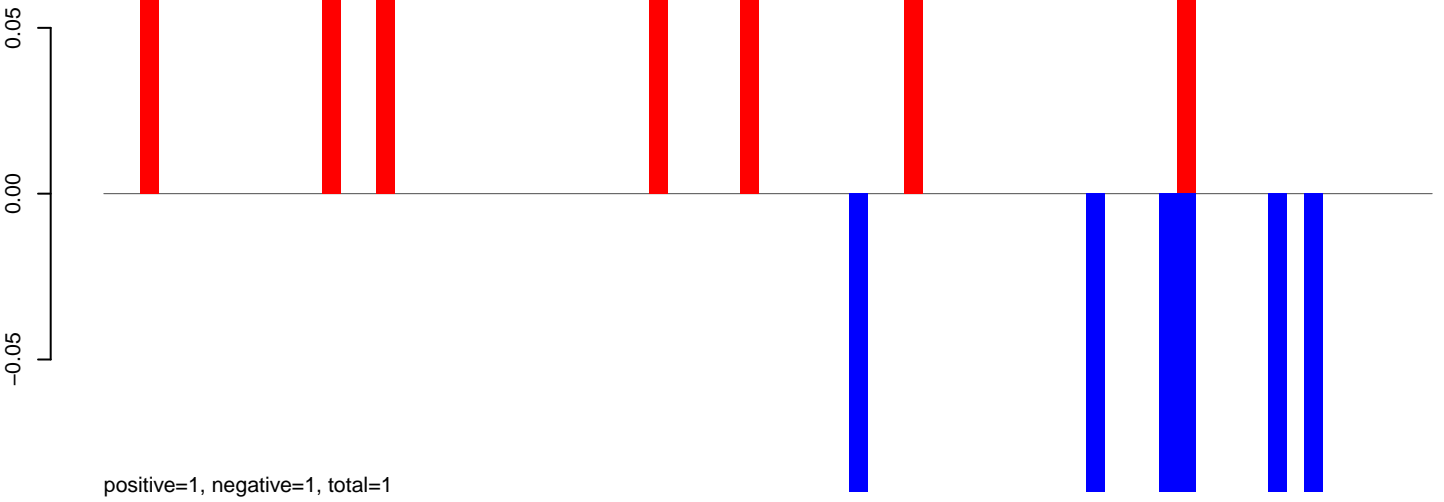
0 500 1000 1500



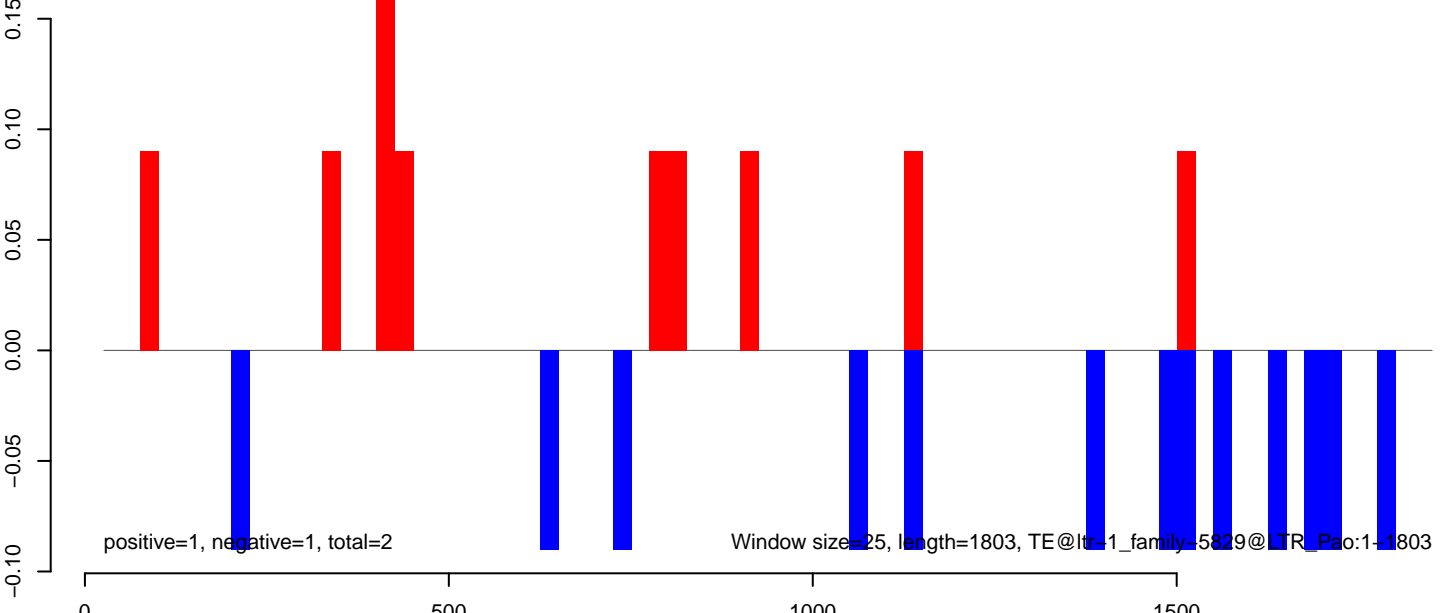
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



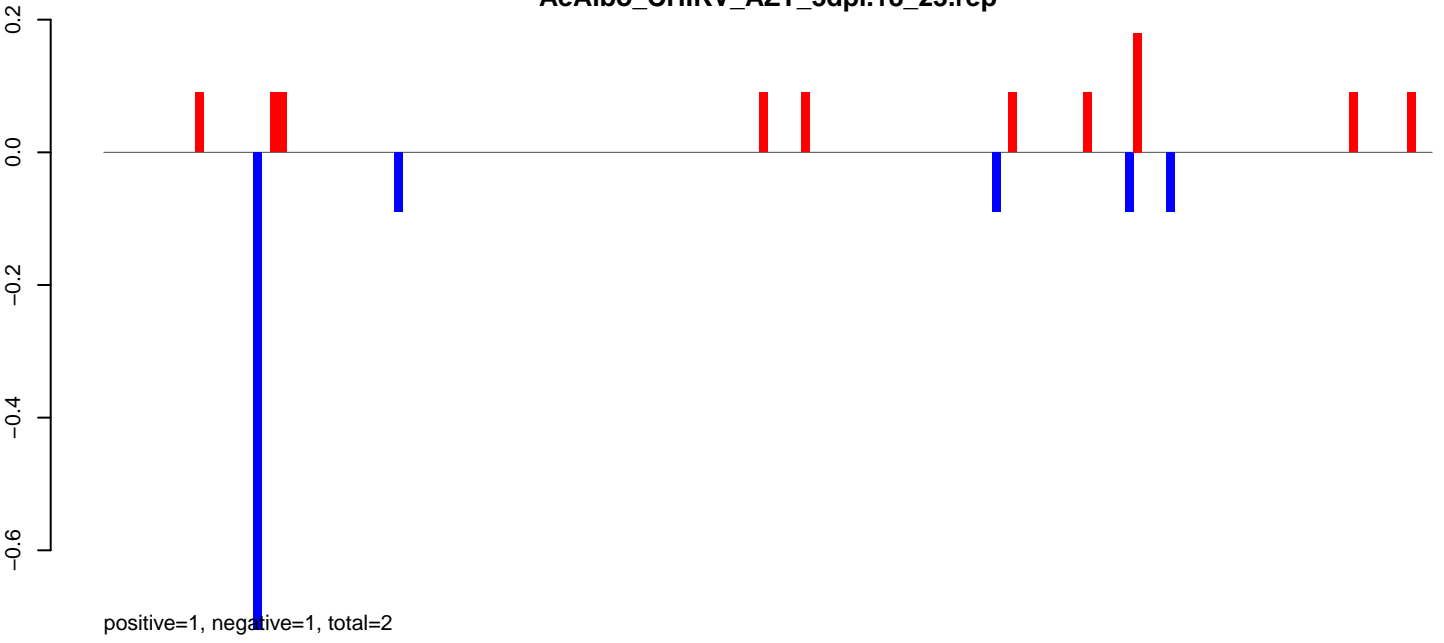
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



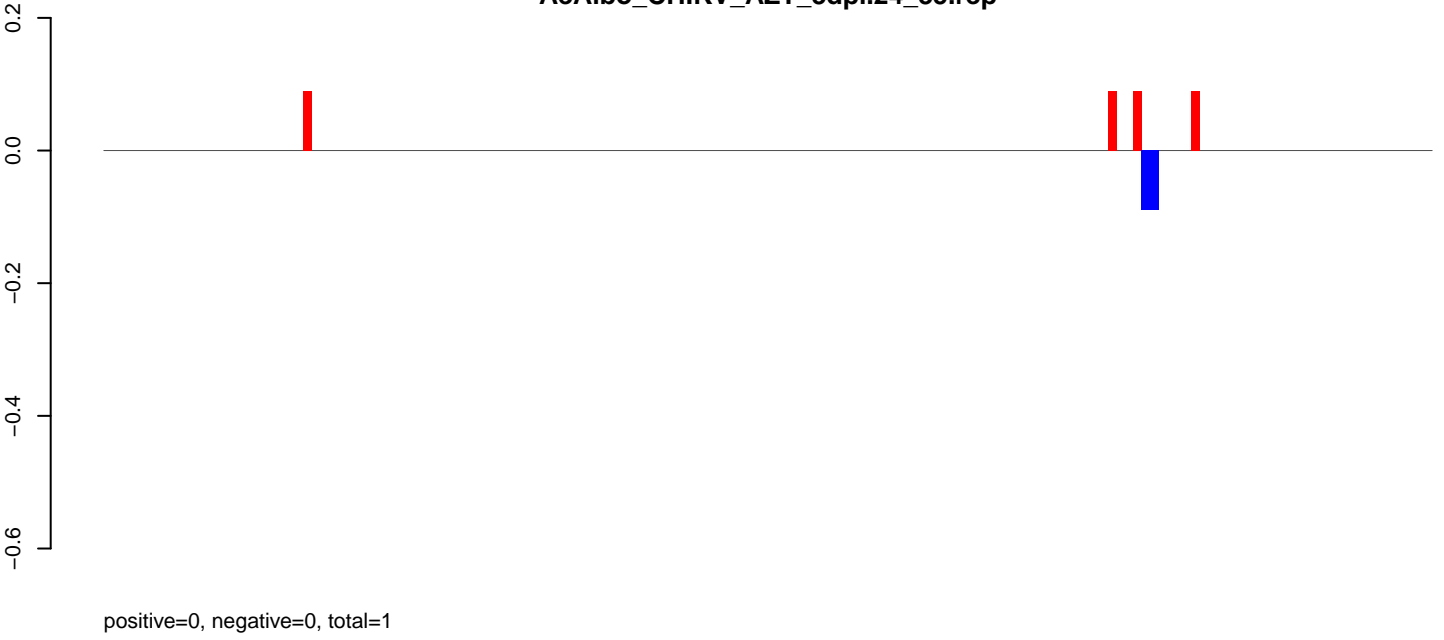
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



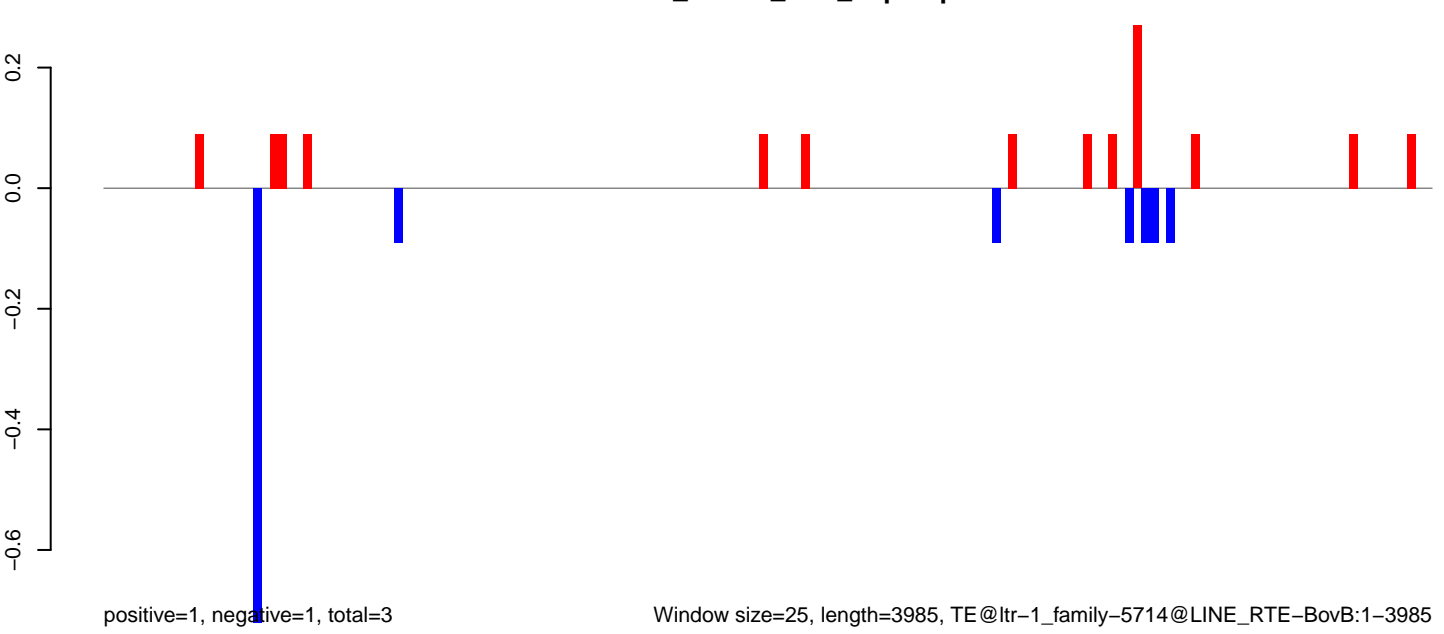
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



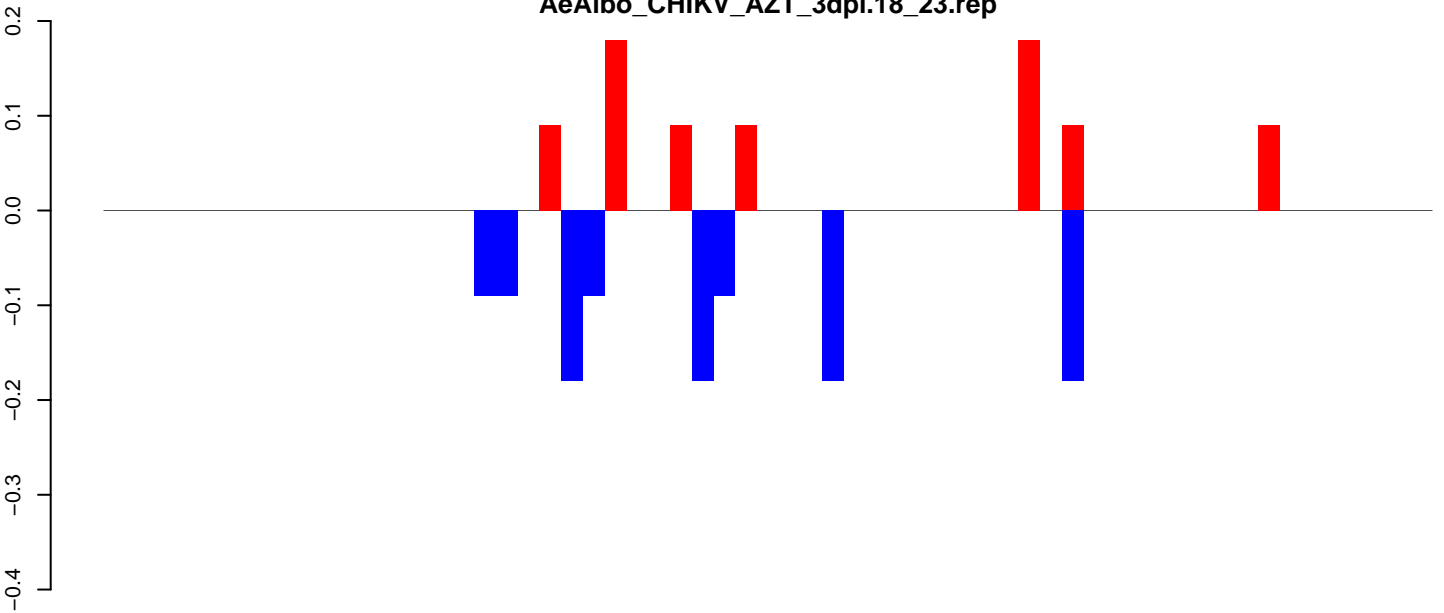
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

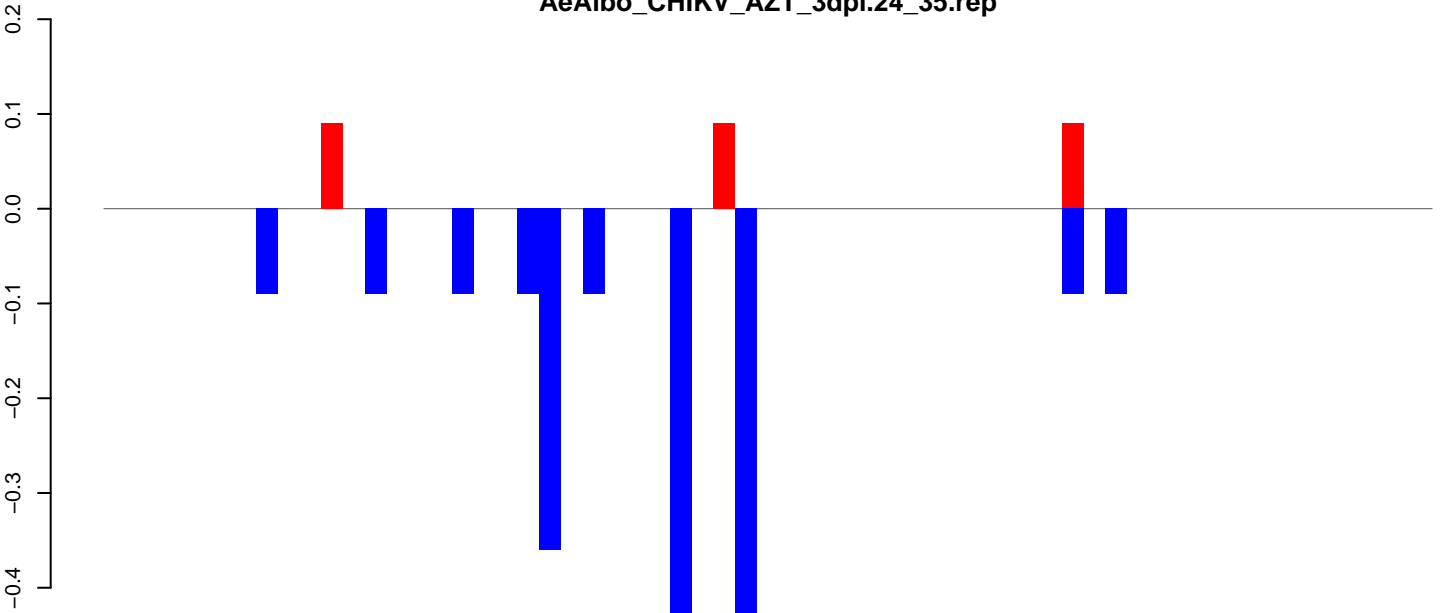


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



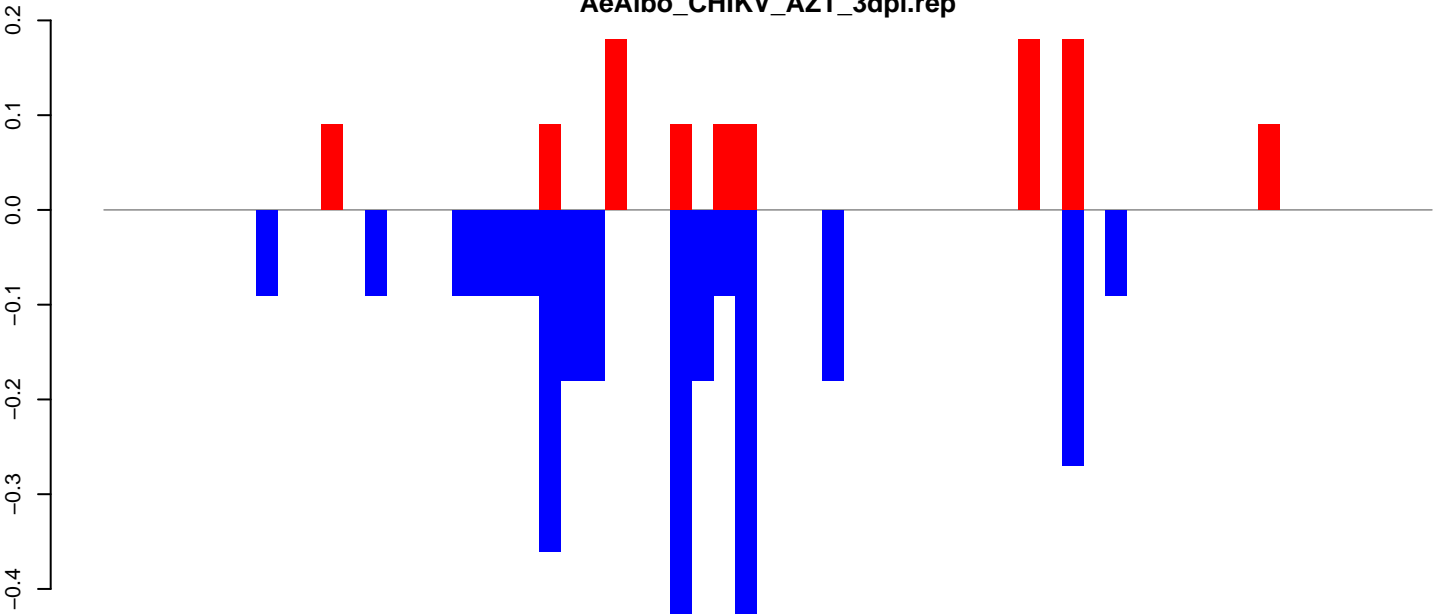
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

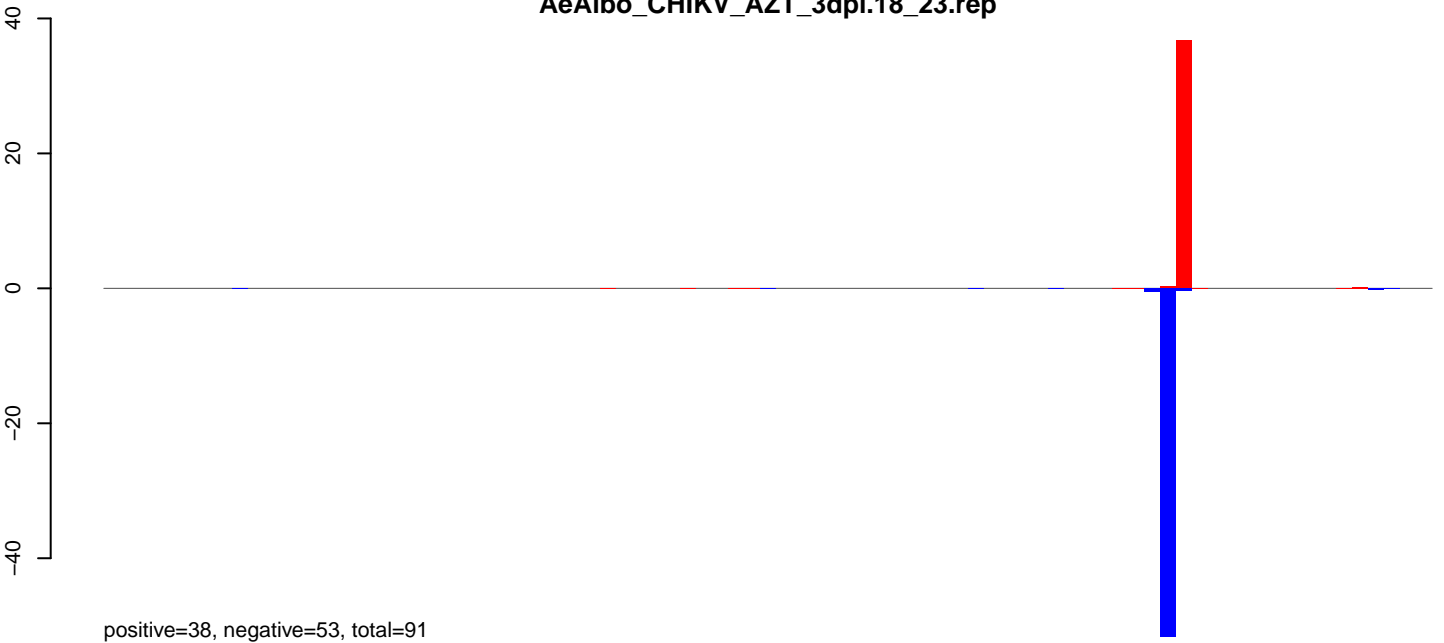
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=3, total=4

Window size=25, length=1511, TE@ltr-1\_family-5696@DNA:1-1511

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



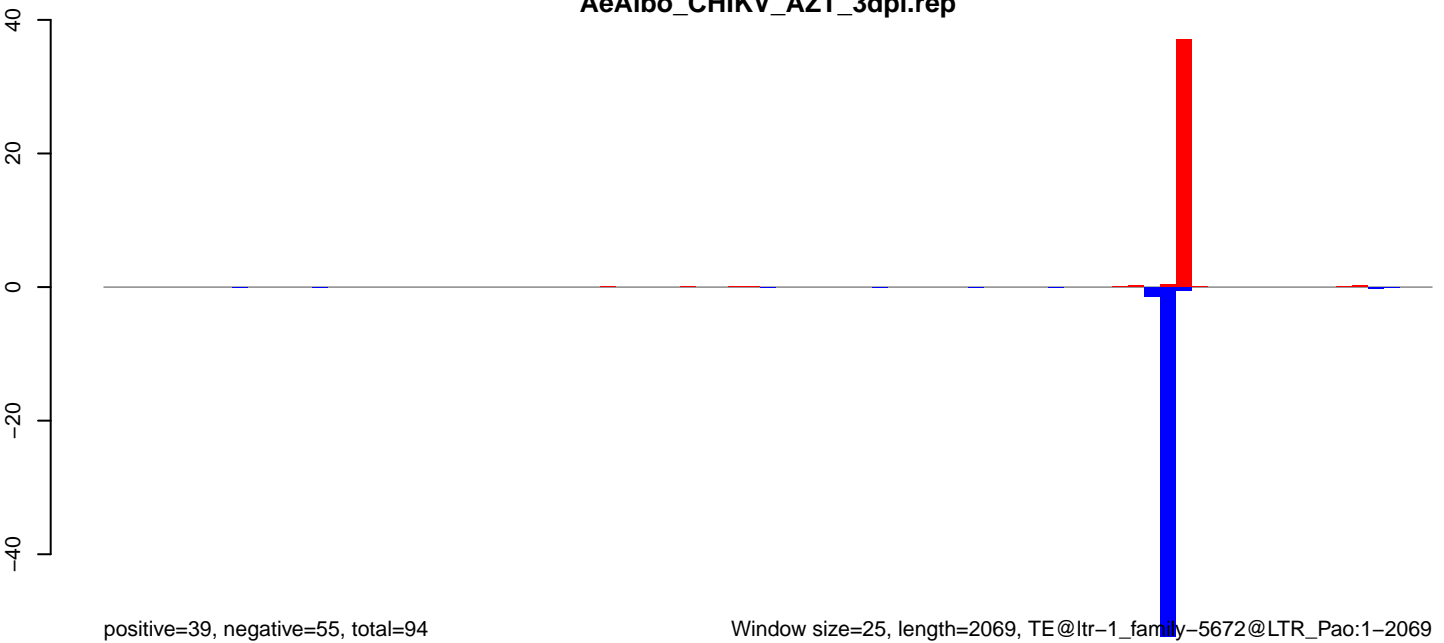
positive=38, negative=53, total=91

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=2

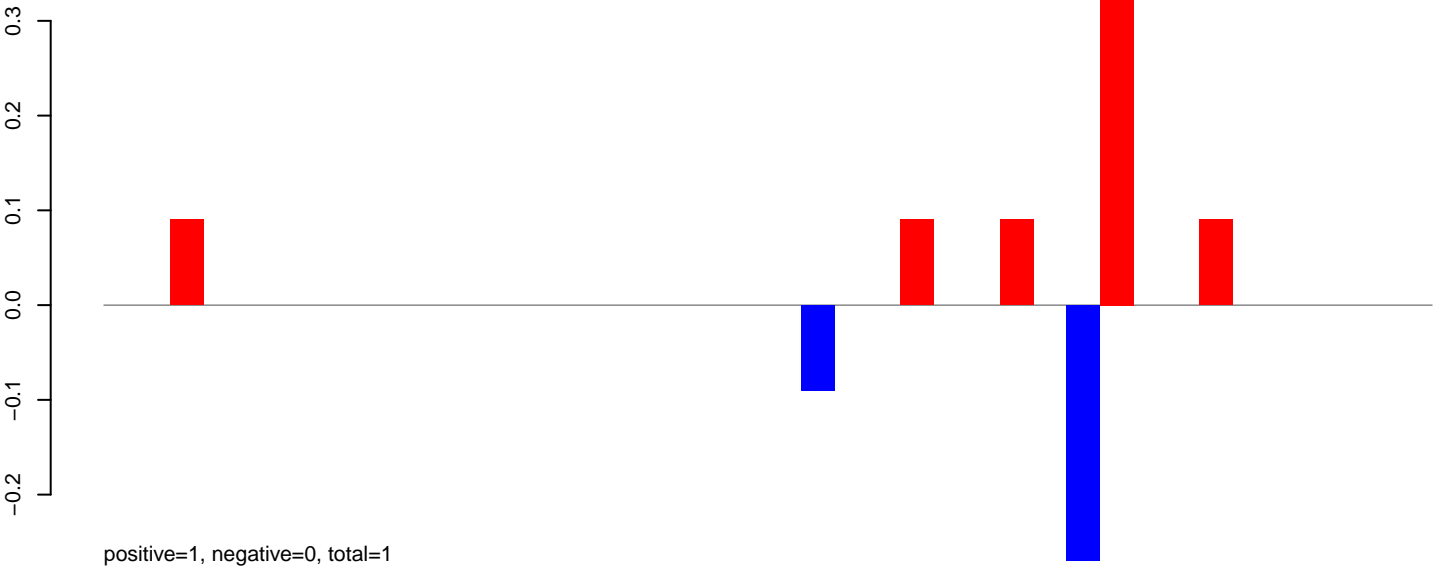
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



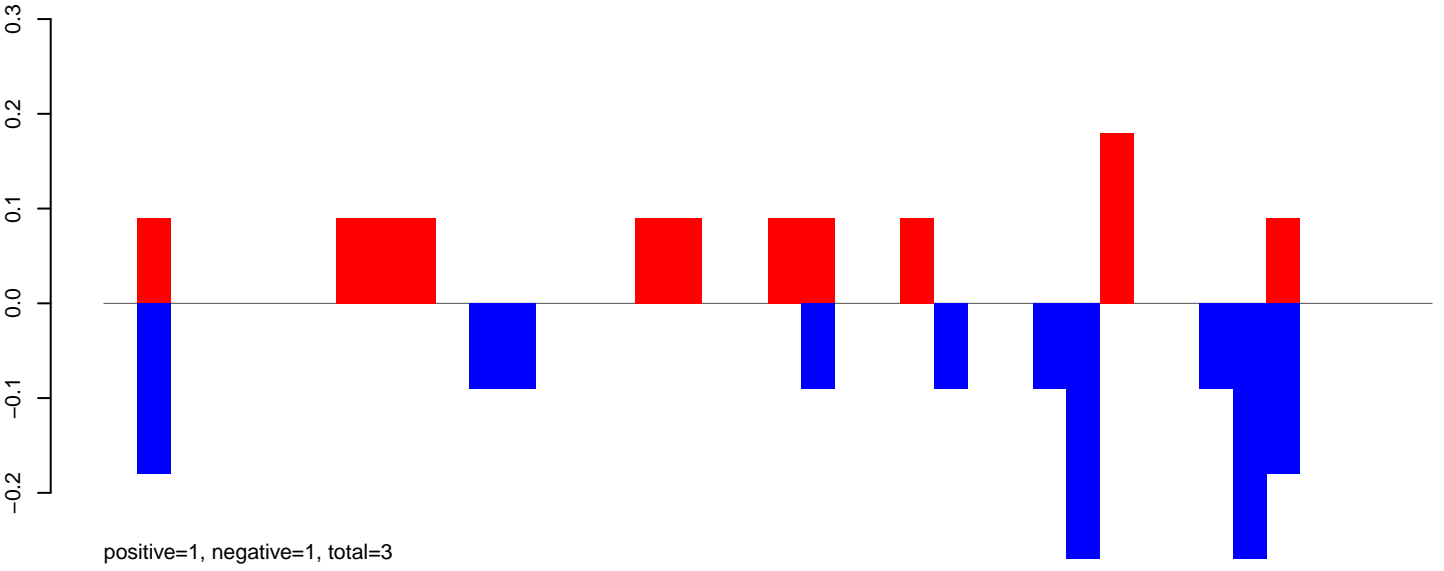
positive=39, negative=55, total=94

Window size=25, length=2069, TE@ltr-1\_family-5672@LTR\_Pao:1-2069

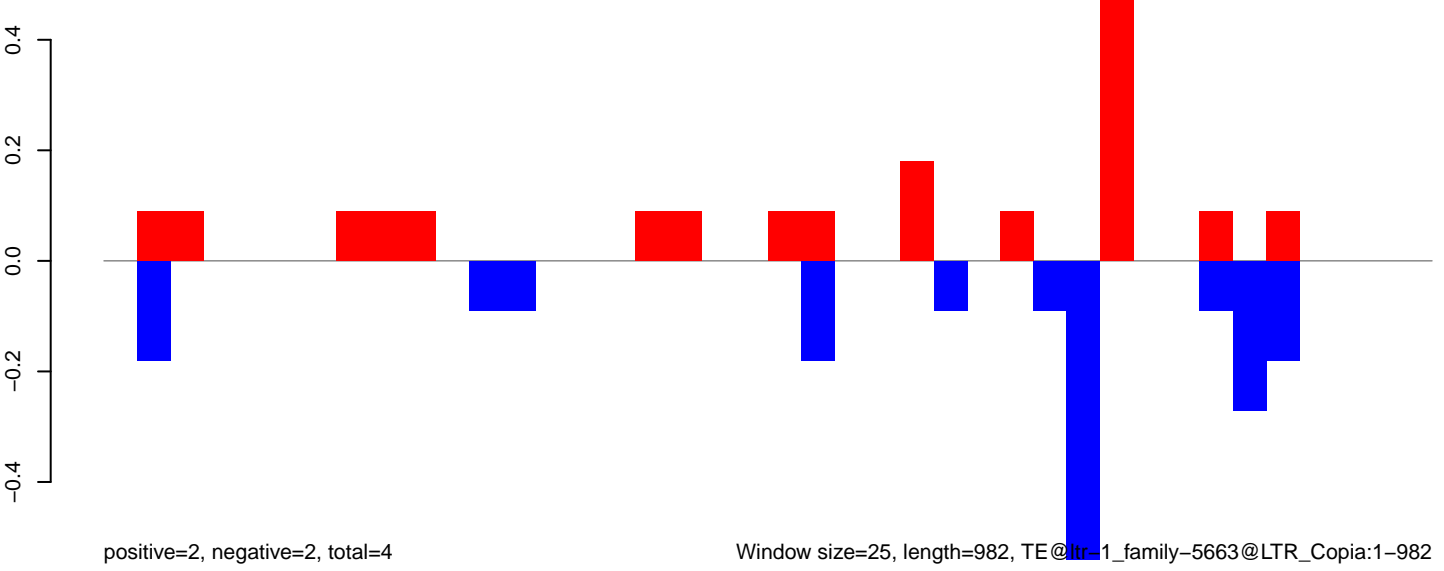
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



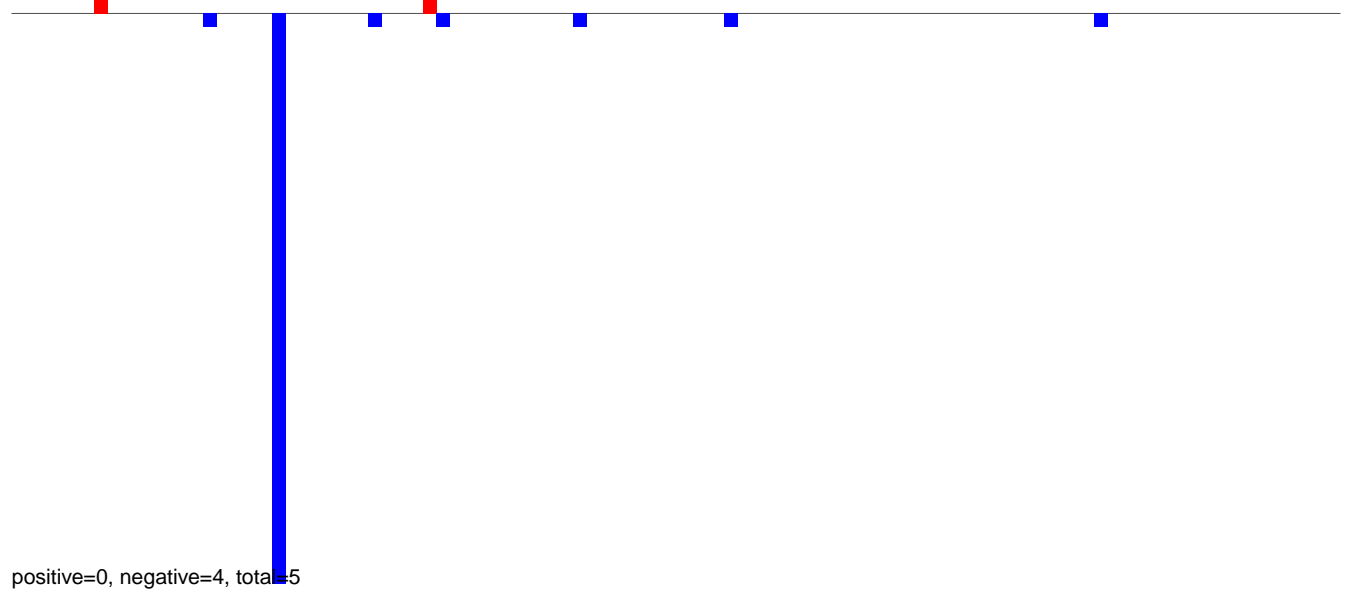
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



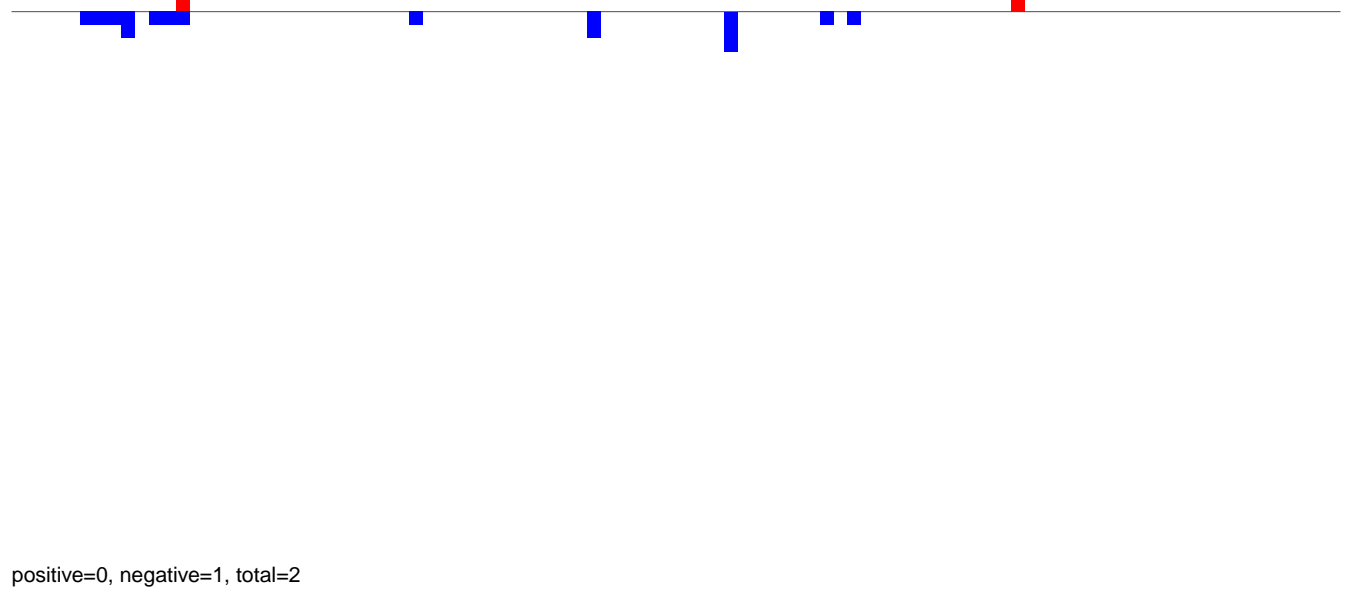
AeAlbo\_CHIKV\_AZT\_3dpi.rep



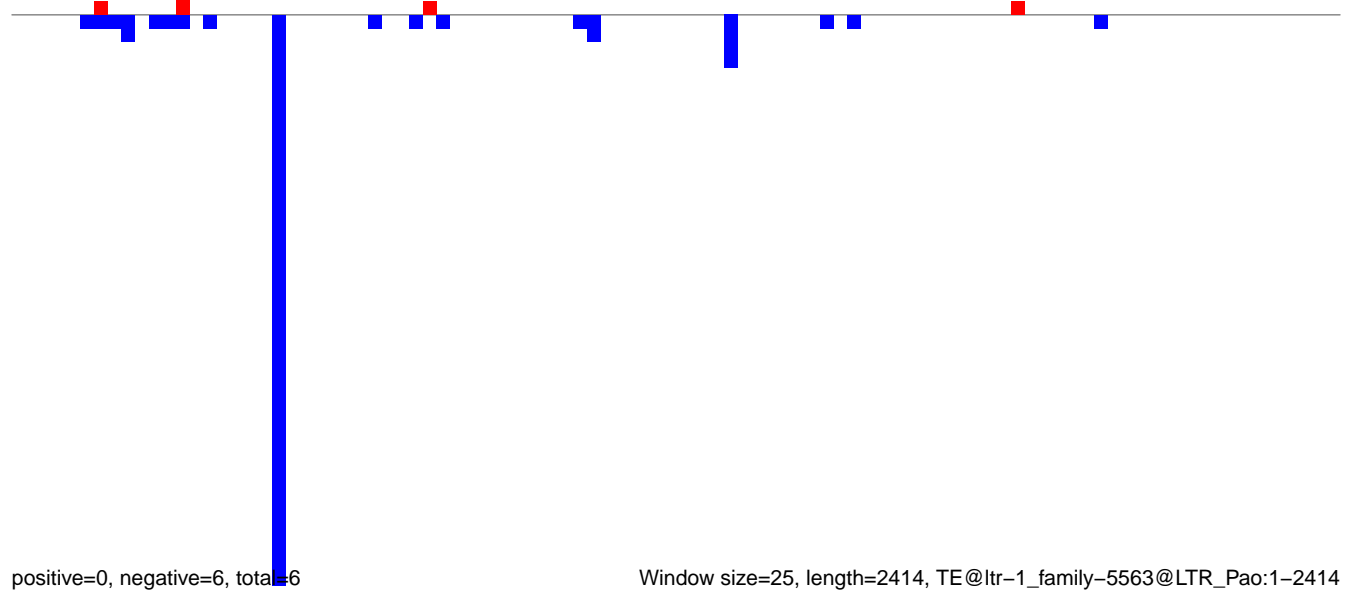
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



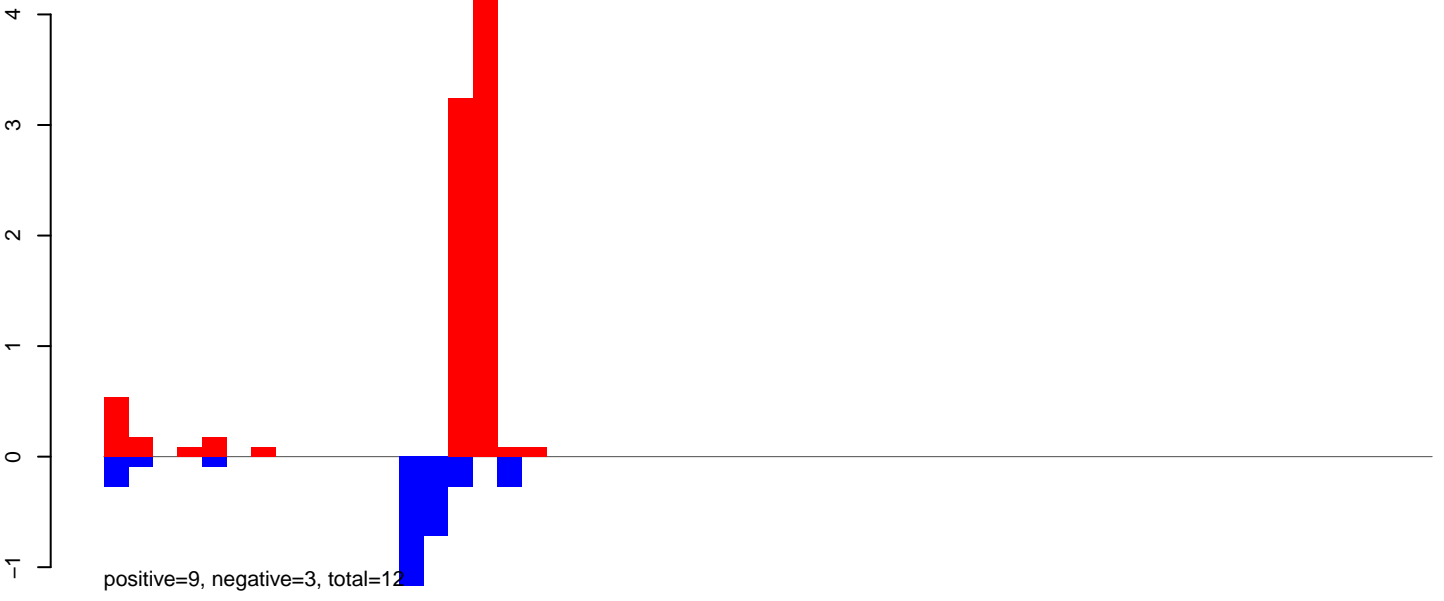
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



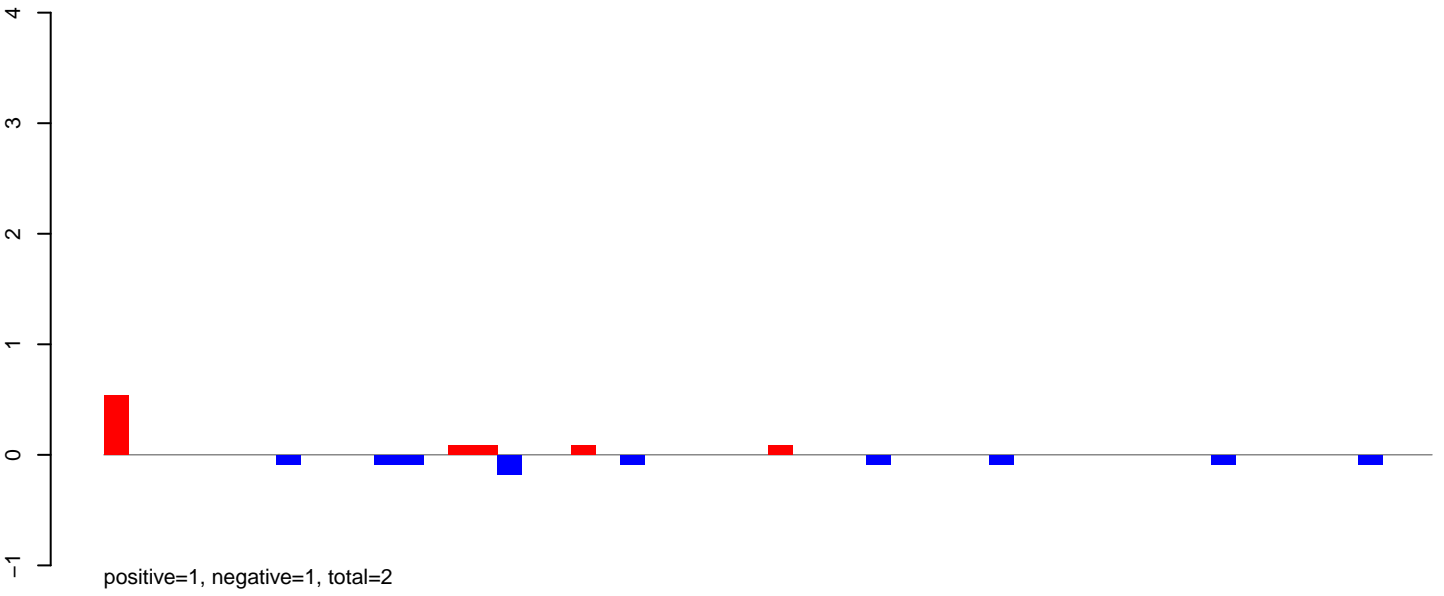
AeAlbo\_CHIKV\_AZT\_3dpi.rep



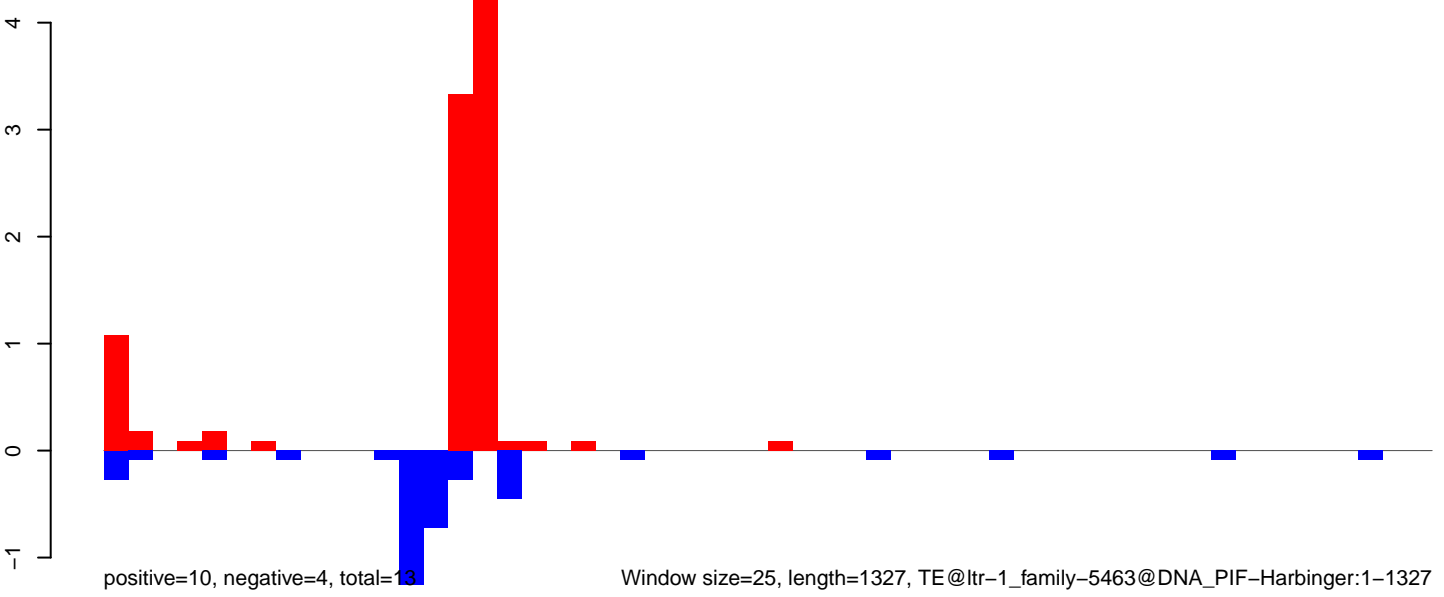
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

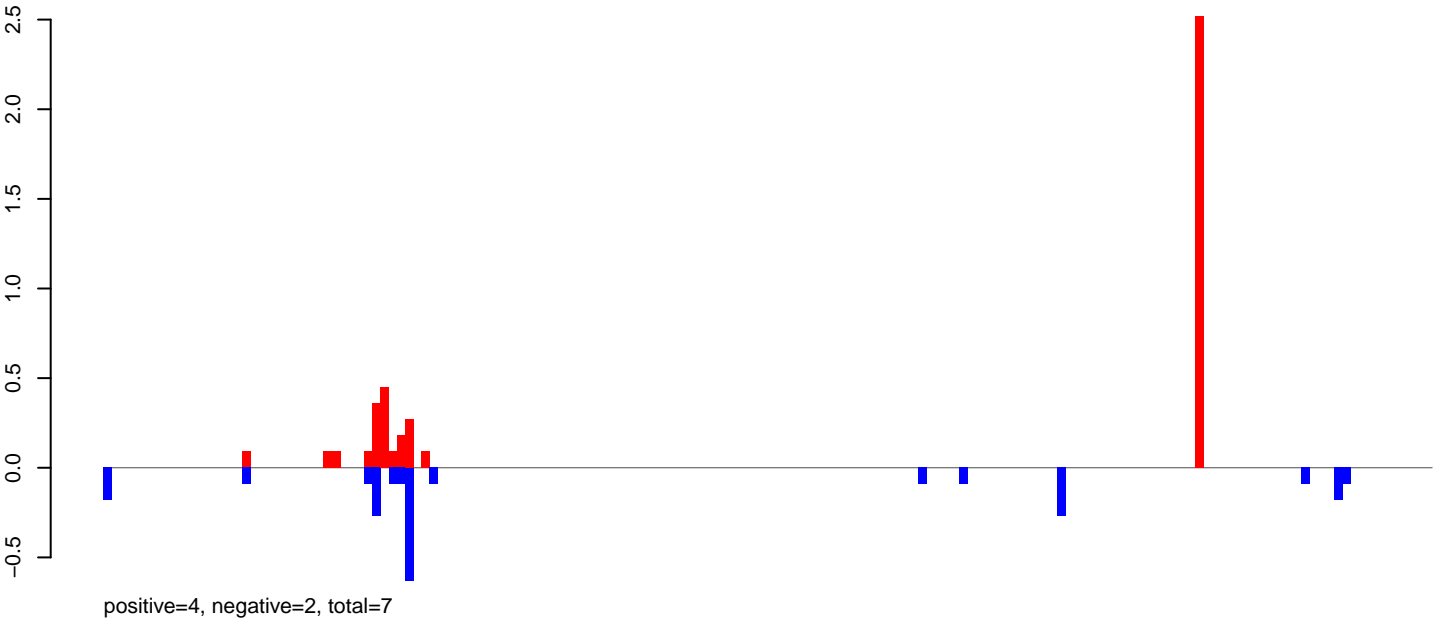


AeAlbo\_CHIKV\_AZT\_3dpi.rep

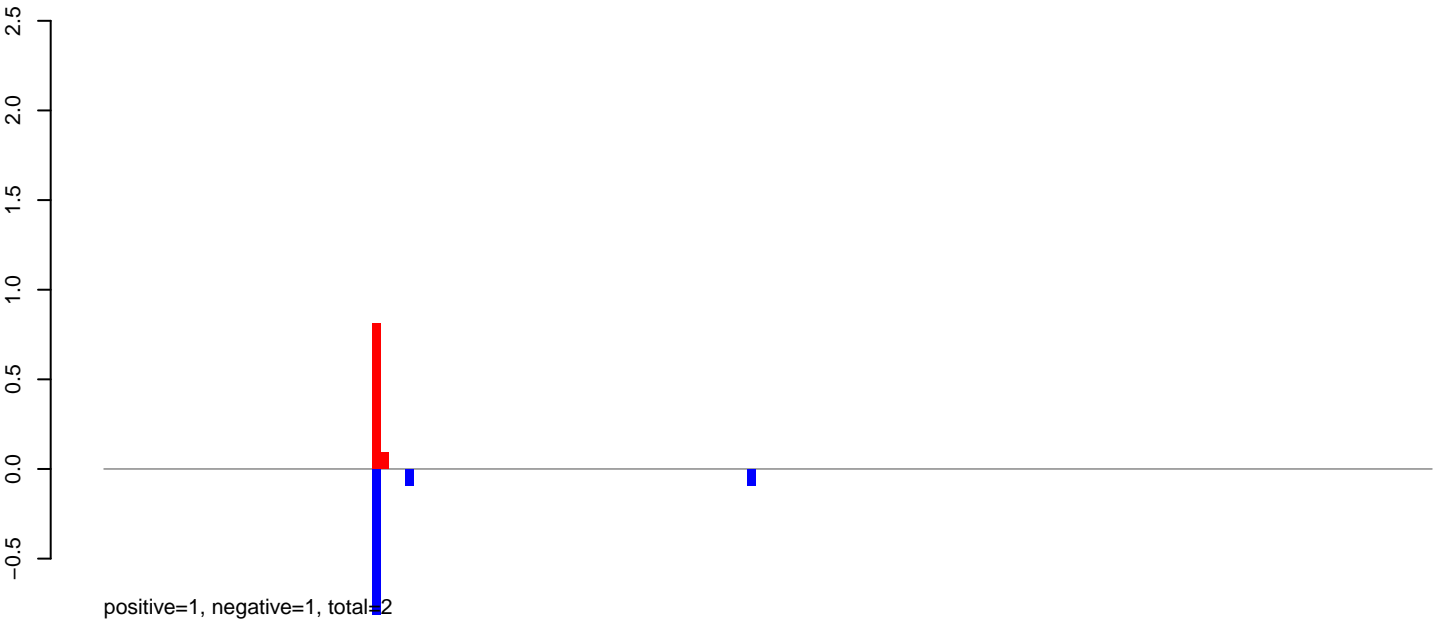


Window size=25, length=1327, TE@ltr-1\_family-5463@DNA\_PIF-Harbinger:1-1327

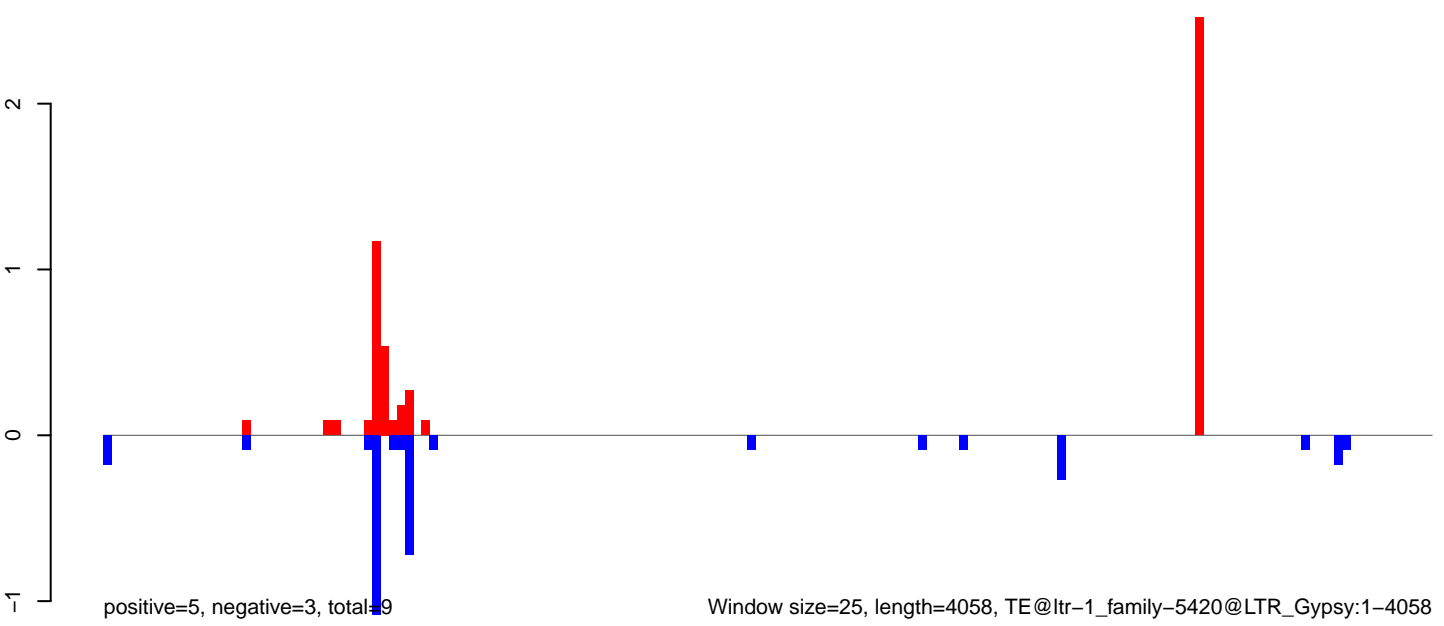
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

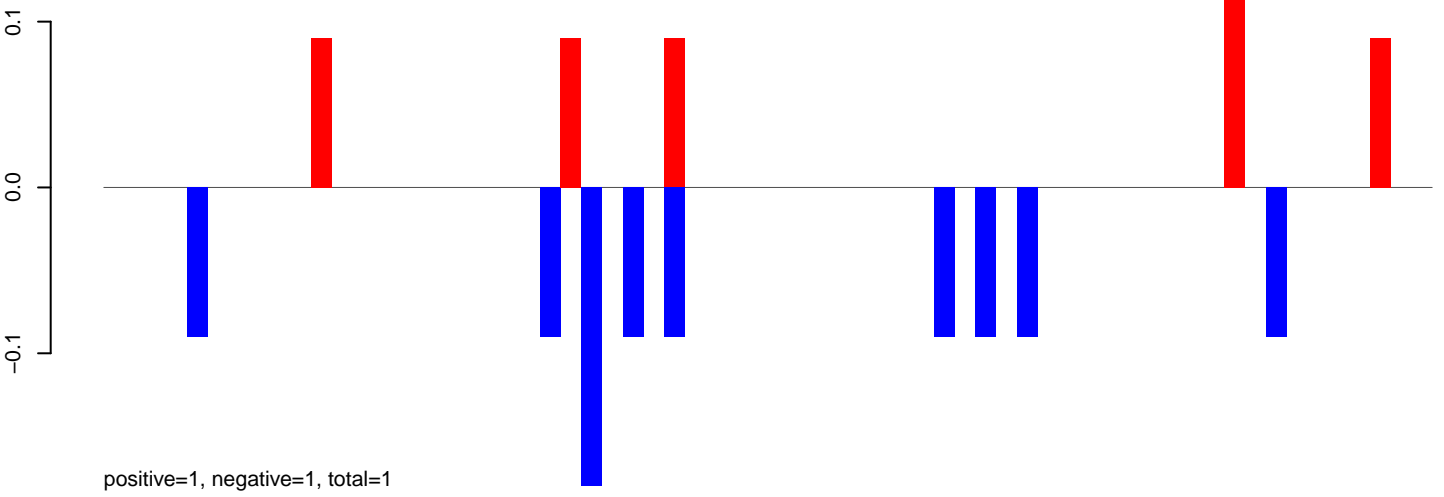


AeAlbo\_CHIKV\_AZT\_3dpi.rep

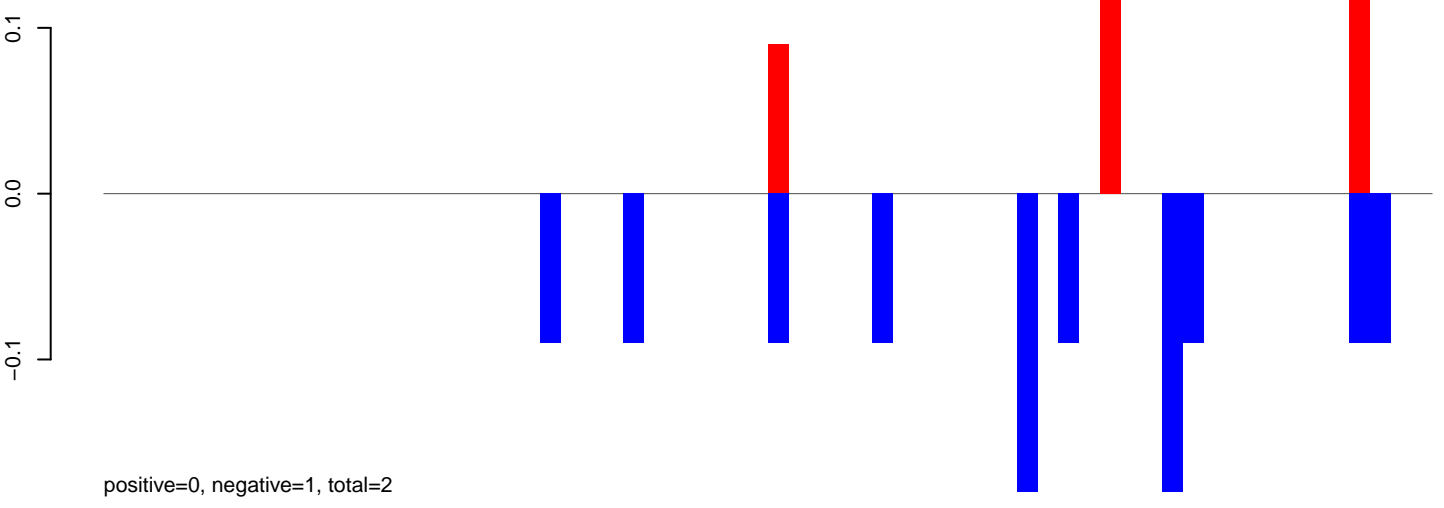




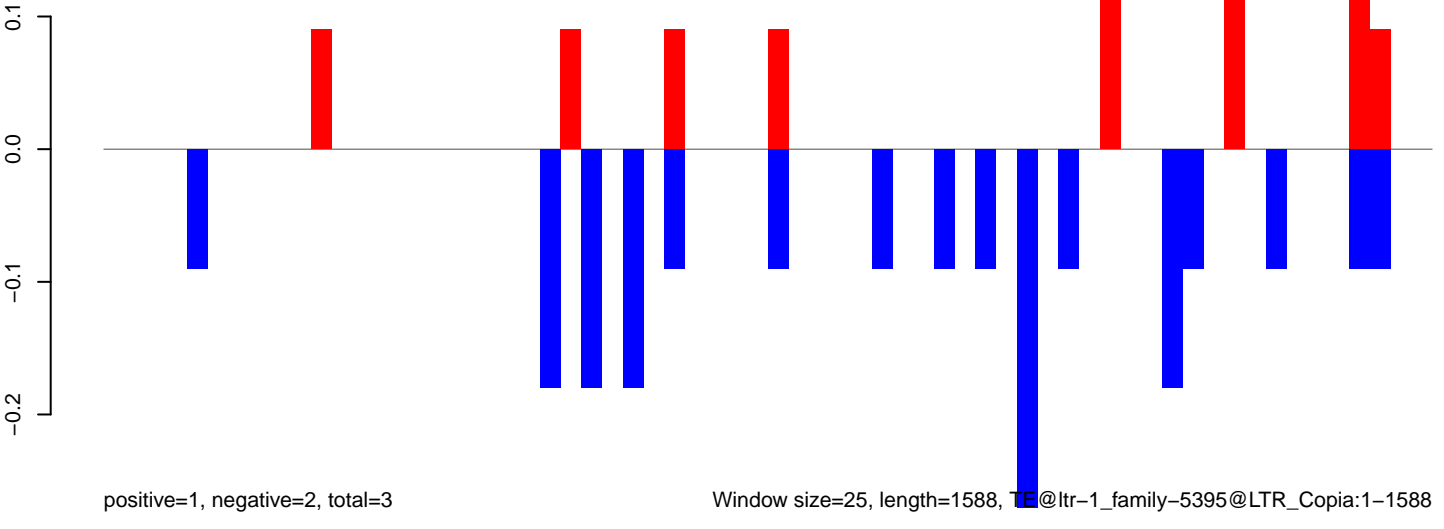
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



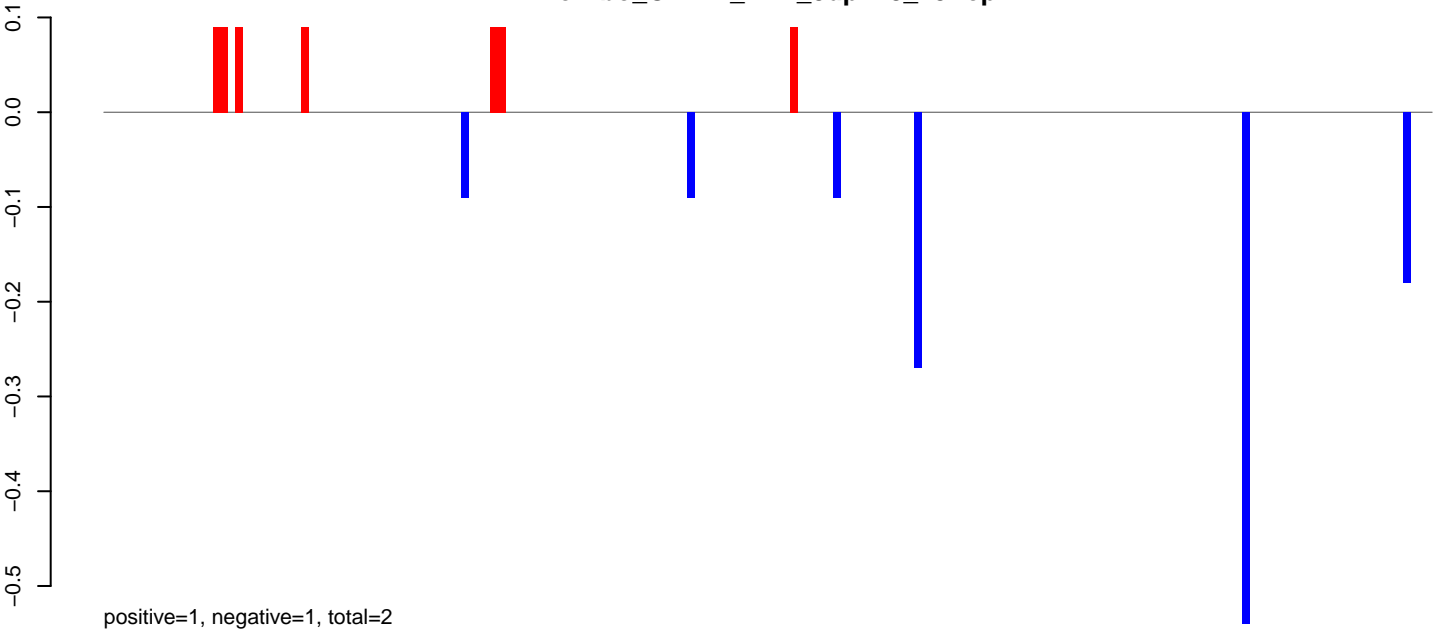
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



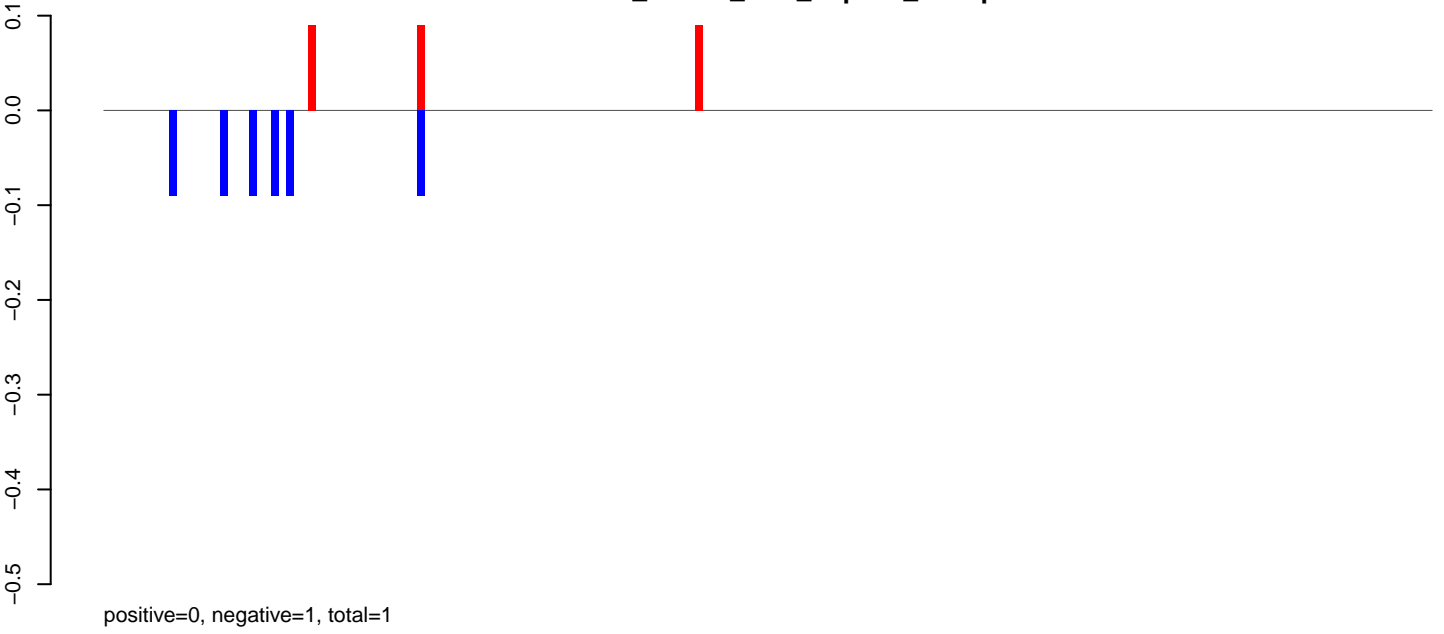
AeAlbo\_CHIKV\_AZT\_3dpi.rep



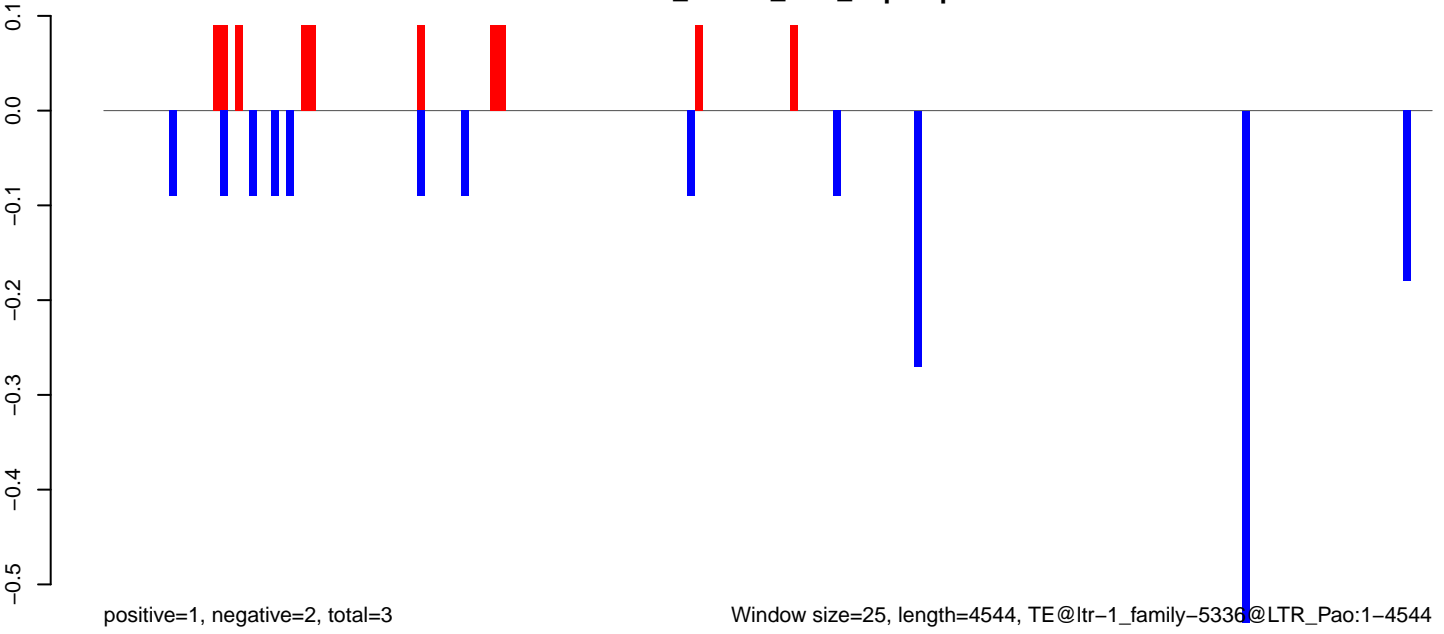
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=4544, TE@ltr-1\_family-5336@LTR\_Pao:1-4544

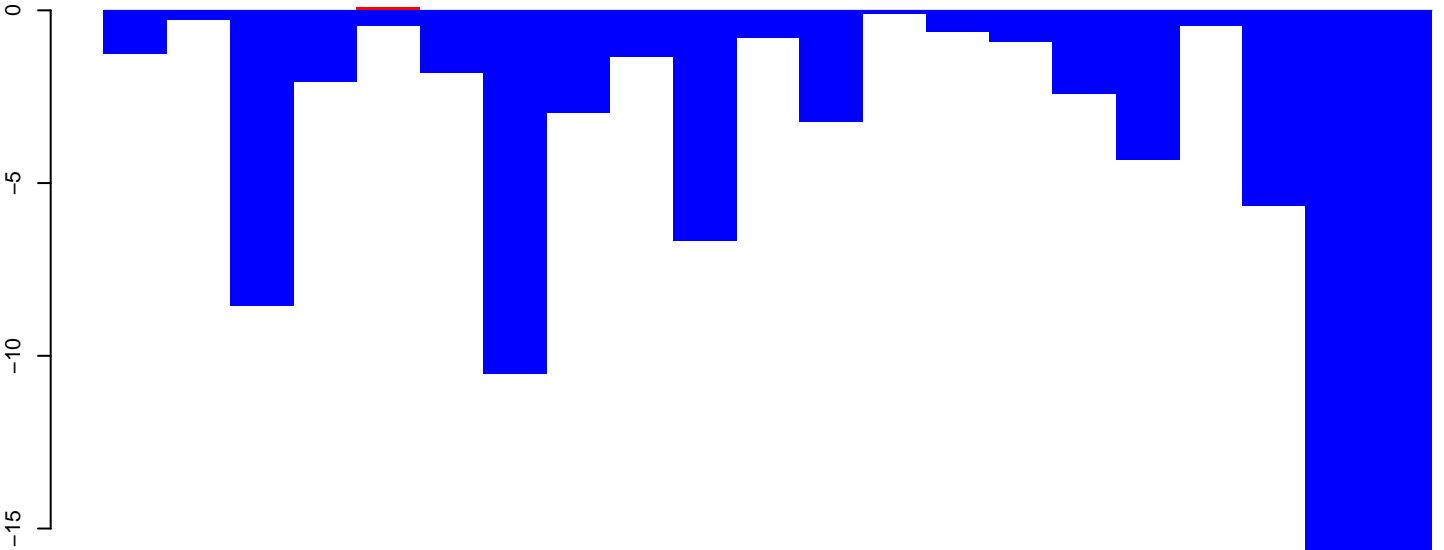
0 1000 2000 3000 4000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



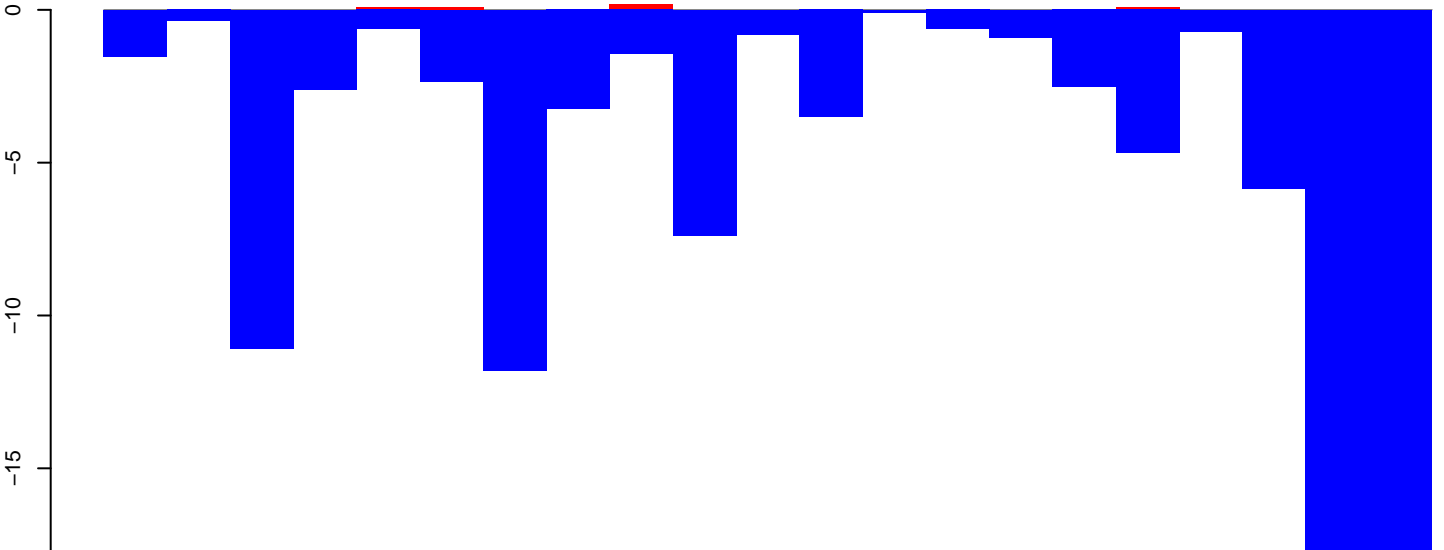
positive=0, negative=12, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=89, total=89

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=101, total=101

Window size=25, length=522, TE@ltr-1\_family-513@Unknown:1-522

100

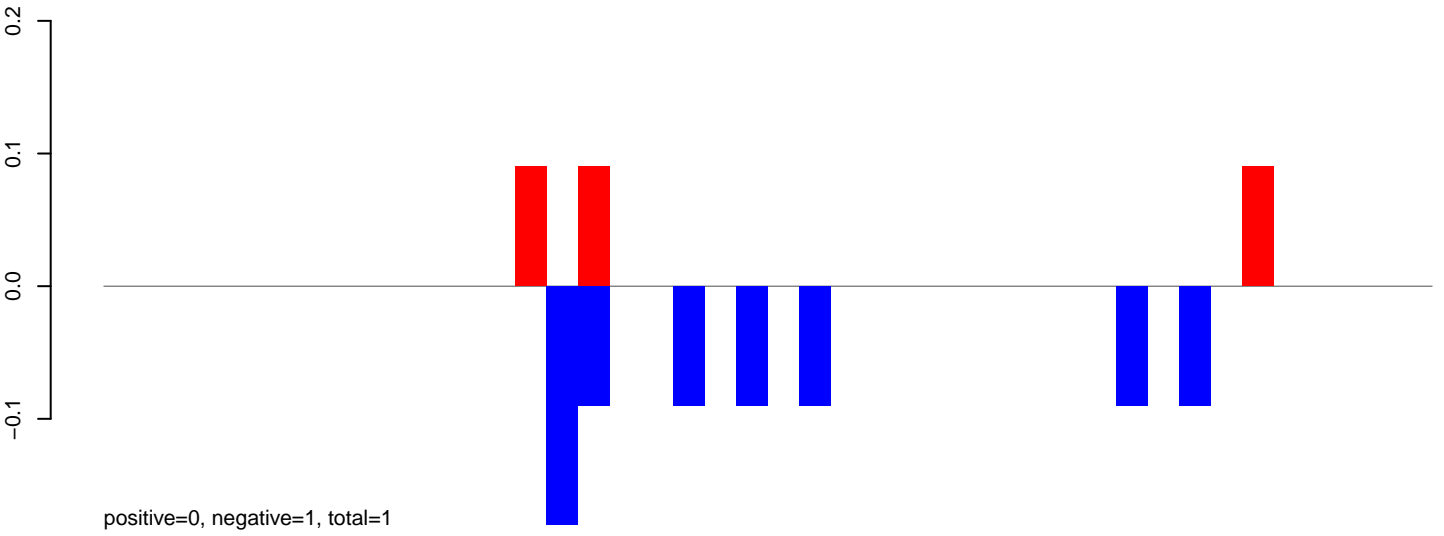
200

300

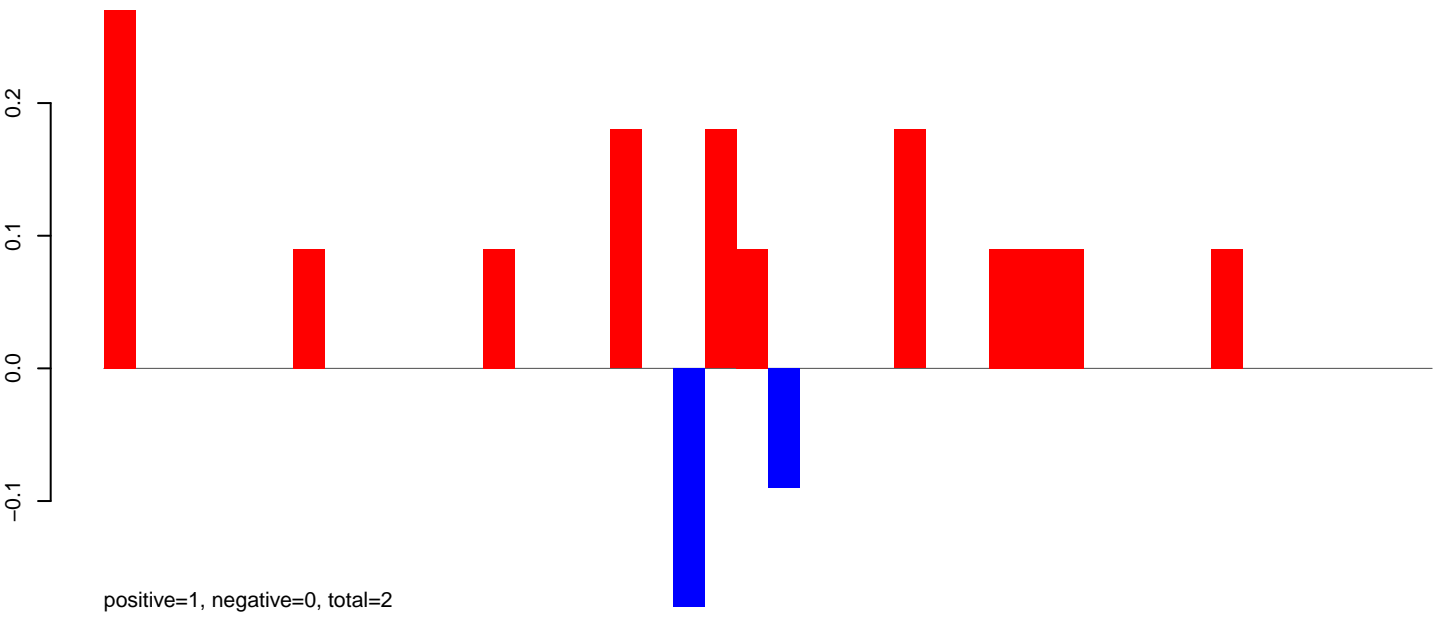
400

500

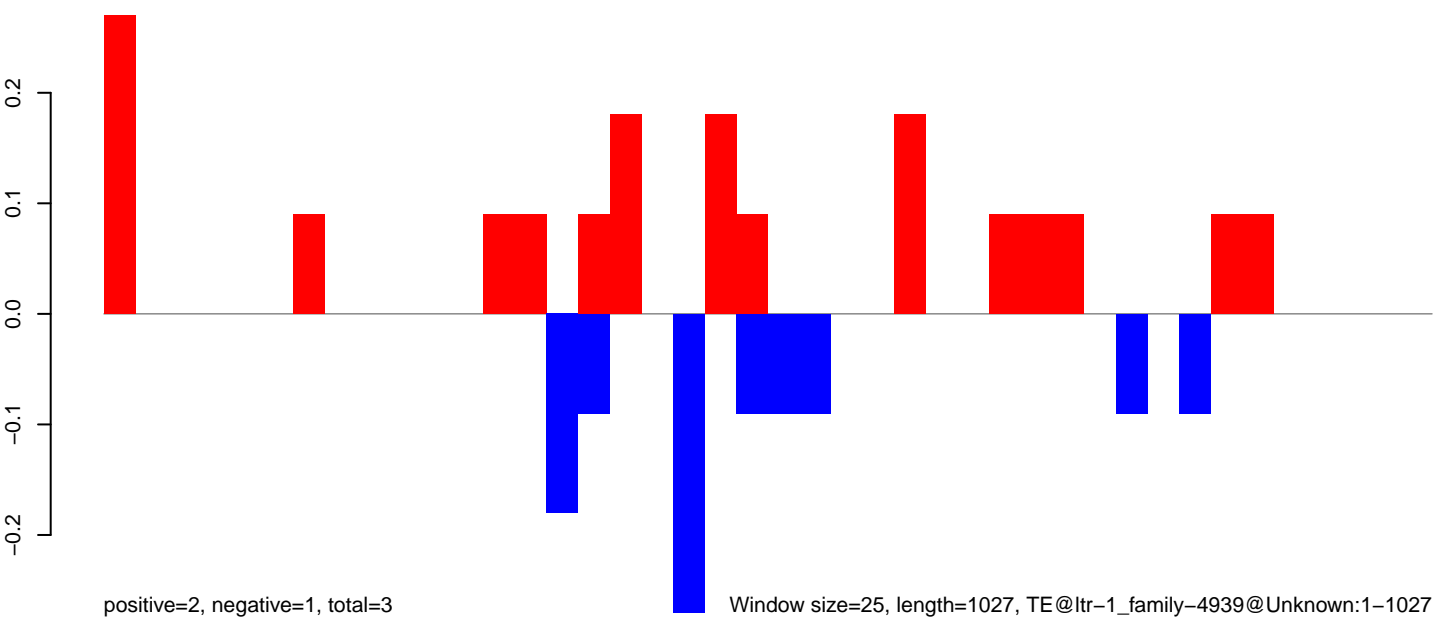
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



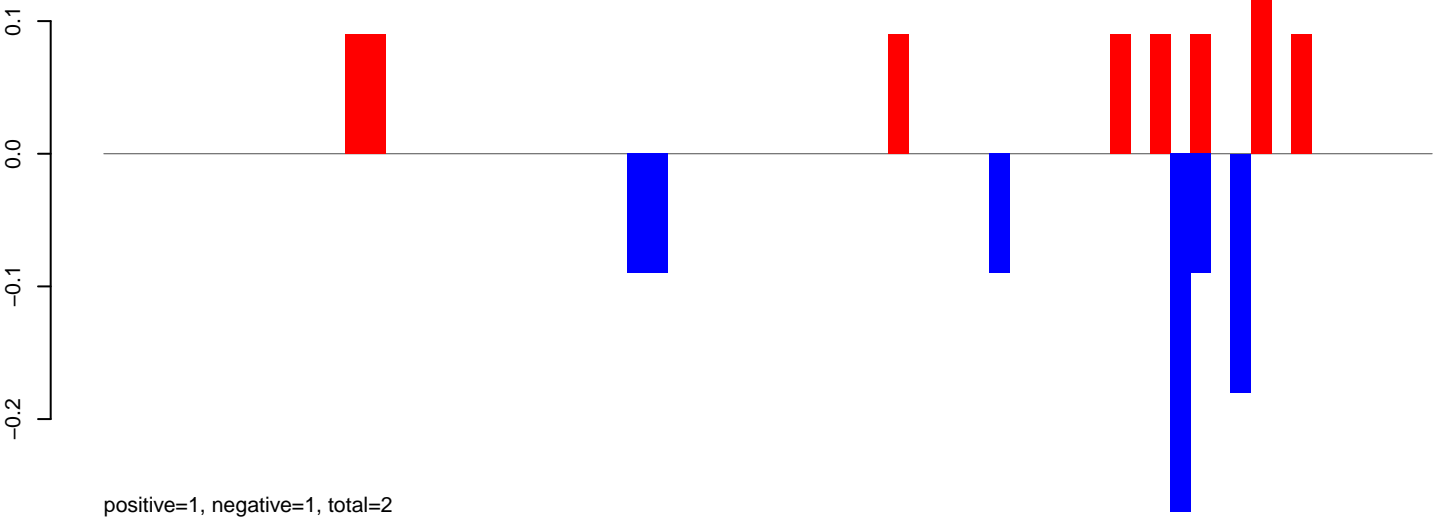
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



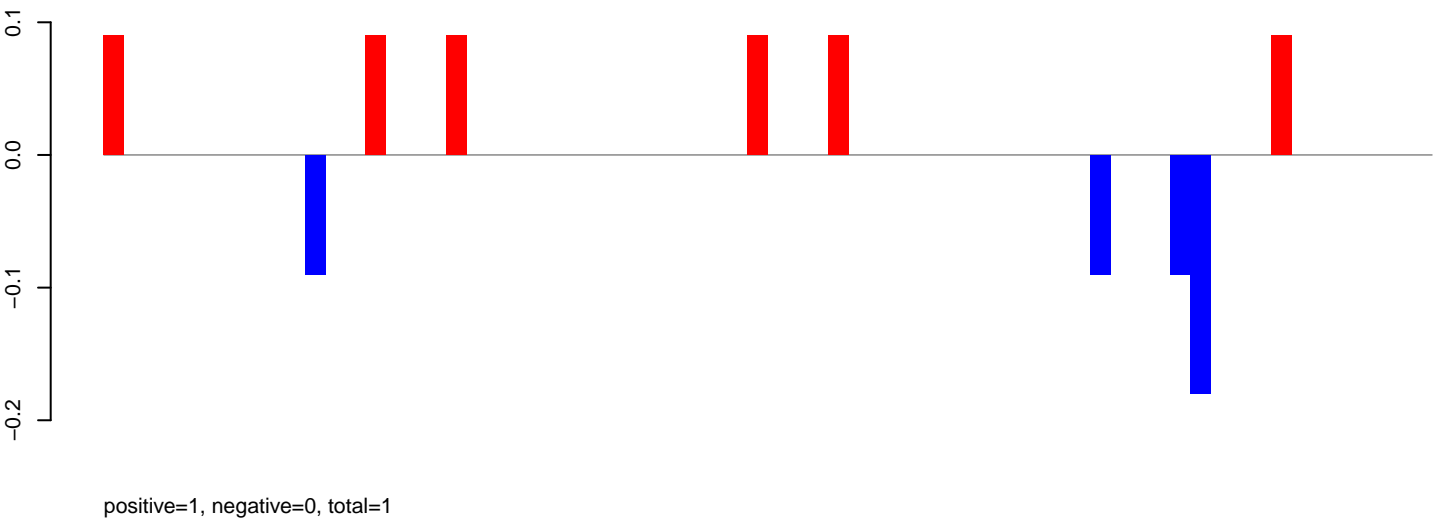
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



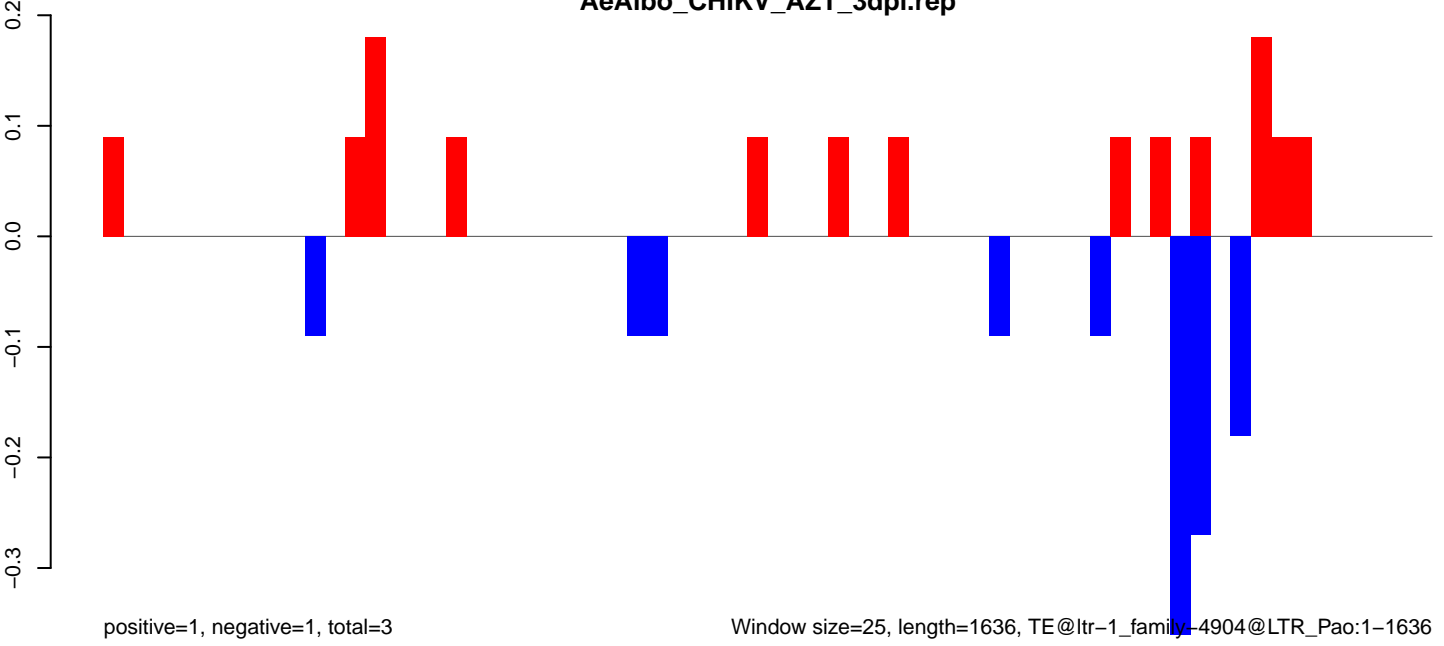
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



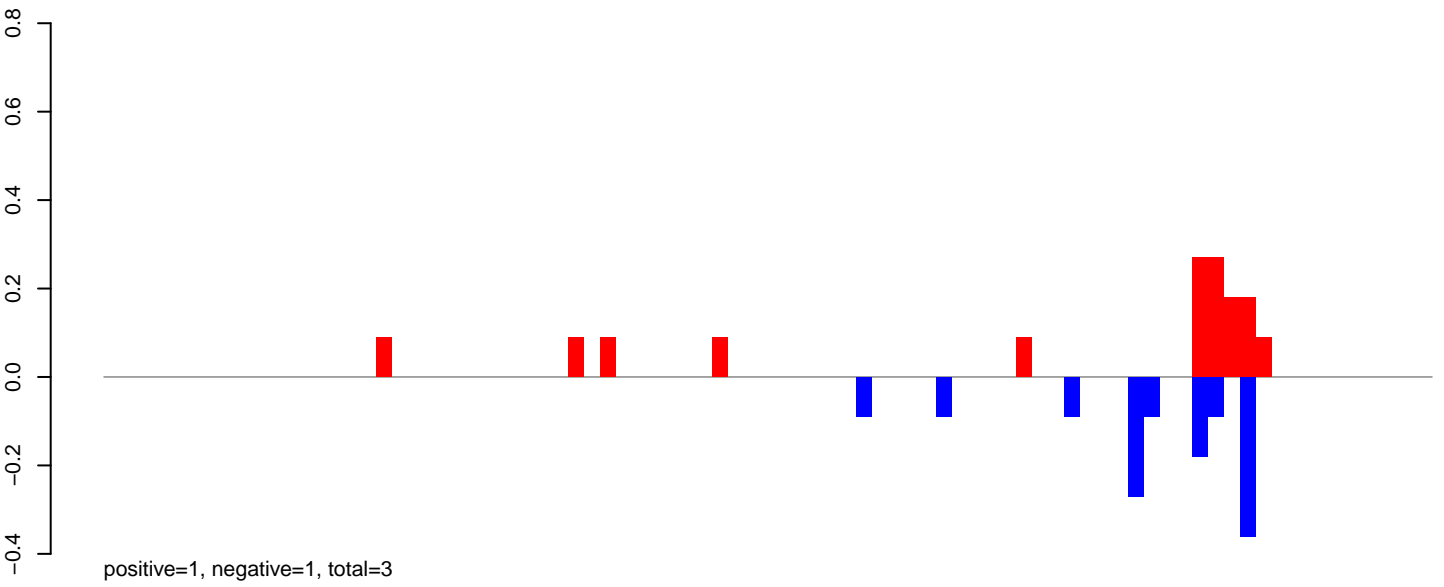
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



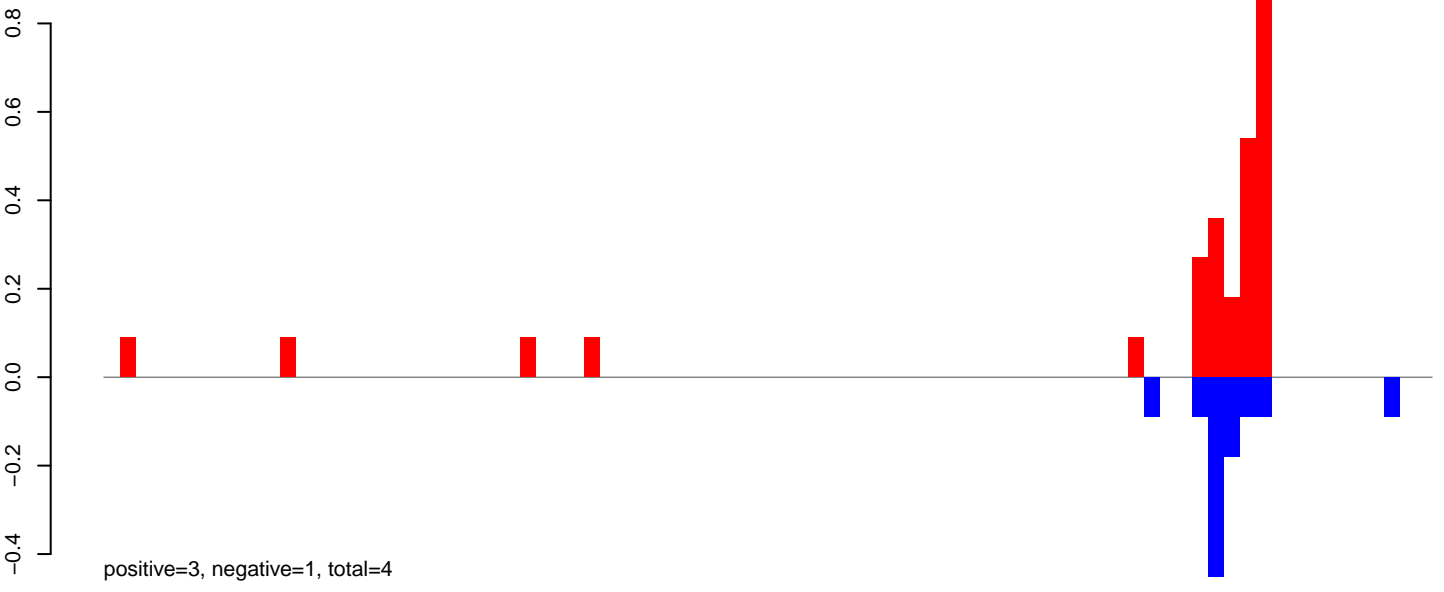
AeAlbo\_CHIKV\_AZT\_3dpi.rep



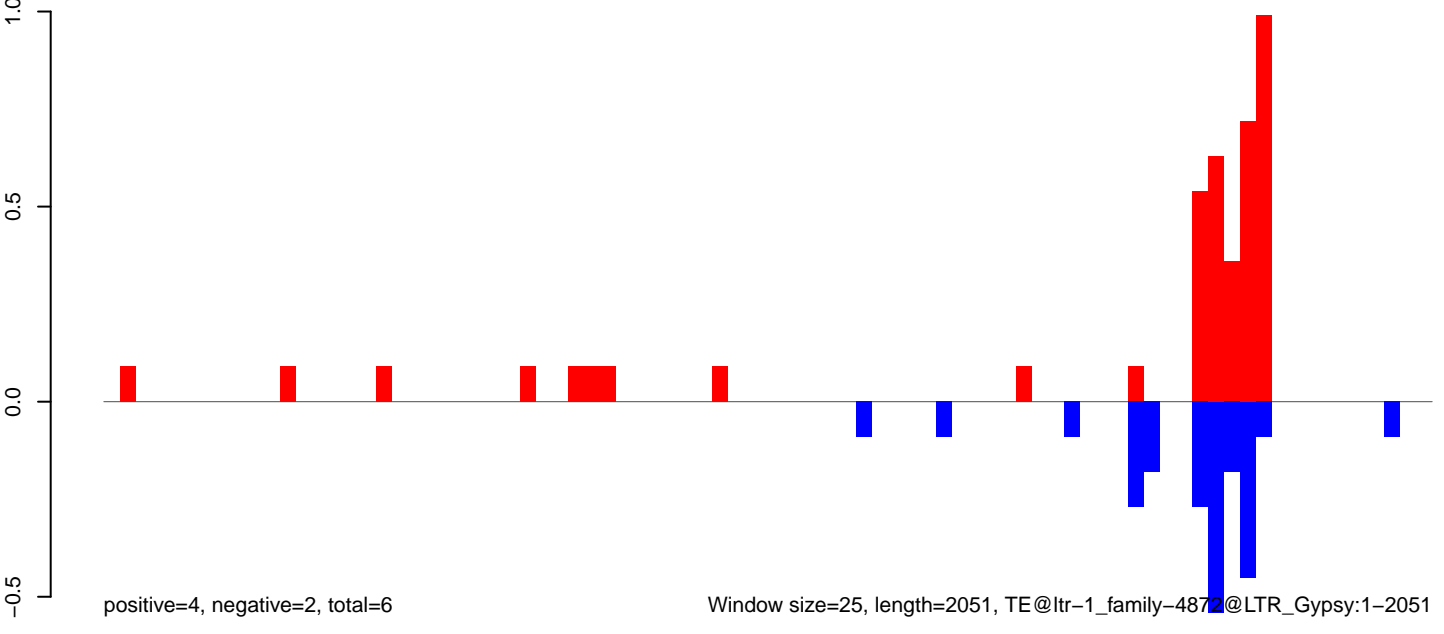
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



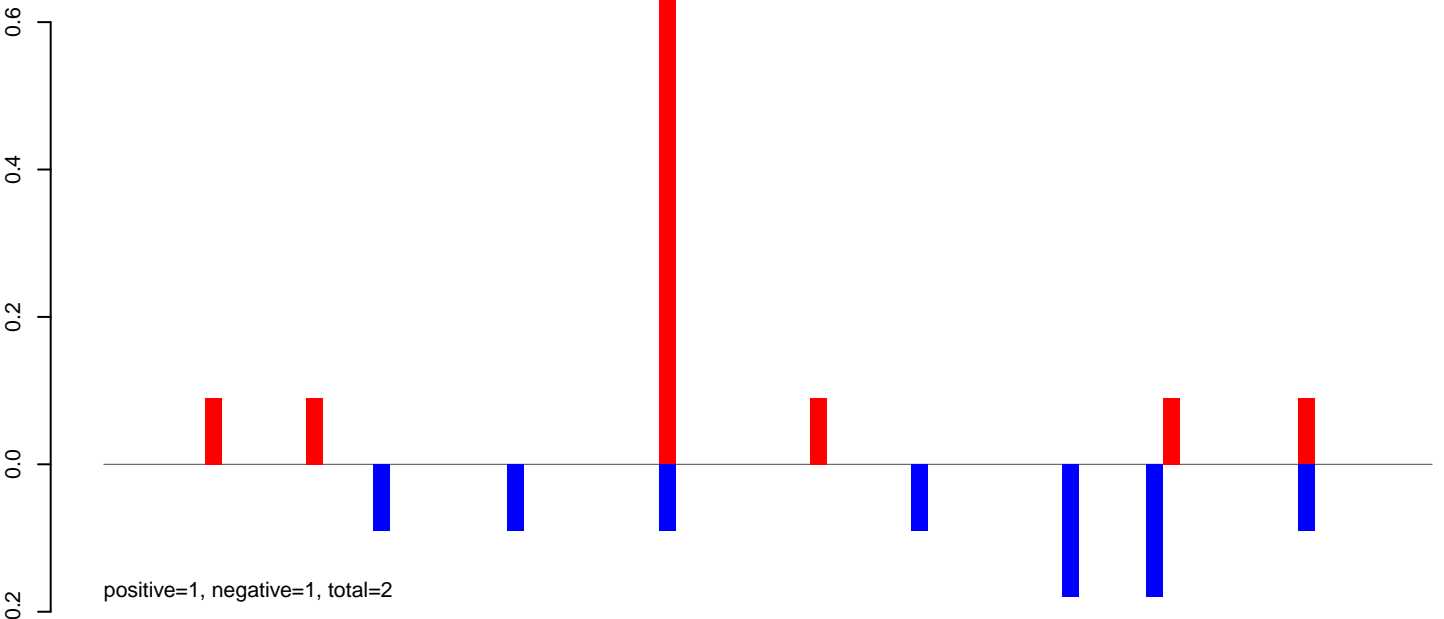
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



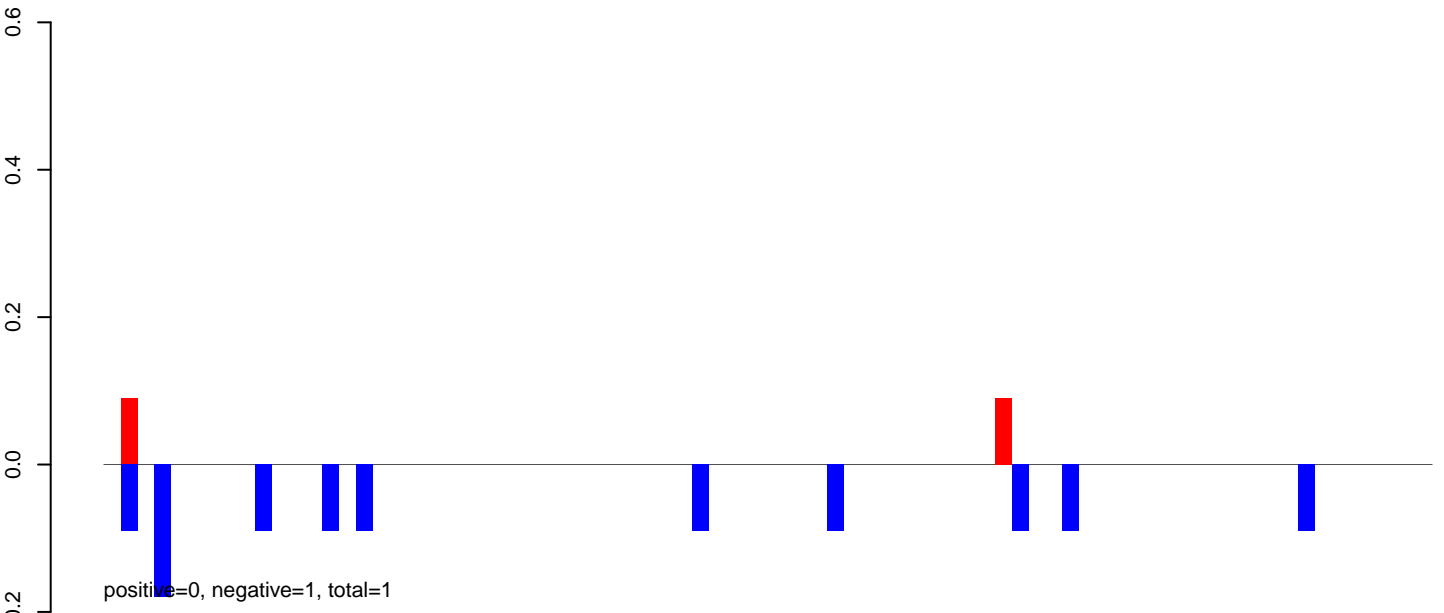
AeAlbo\_CHIKV\_AZT\_3dpi.rep



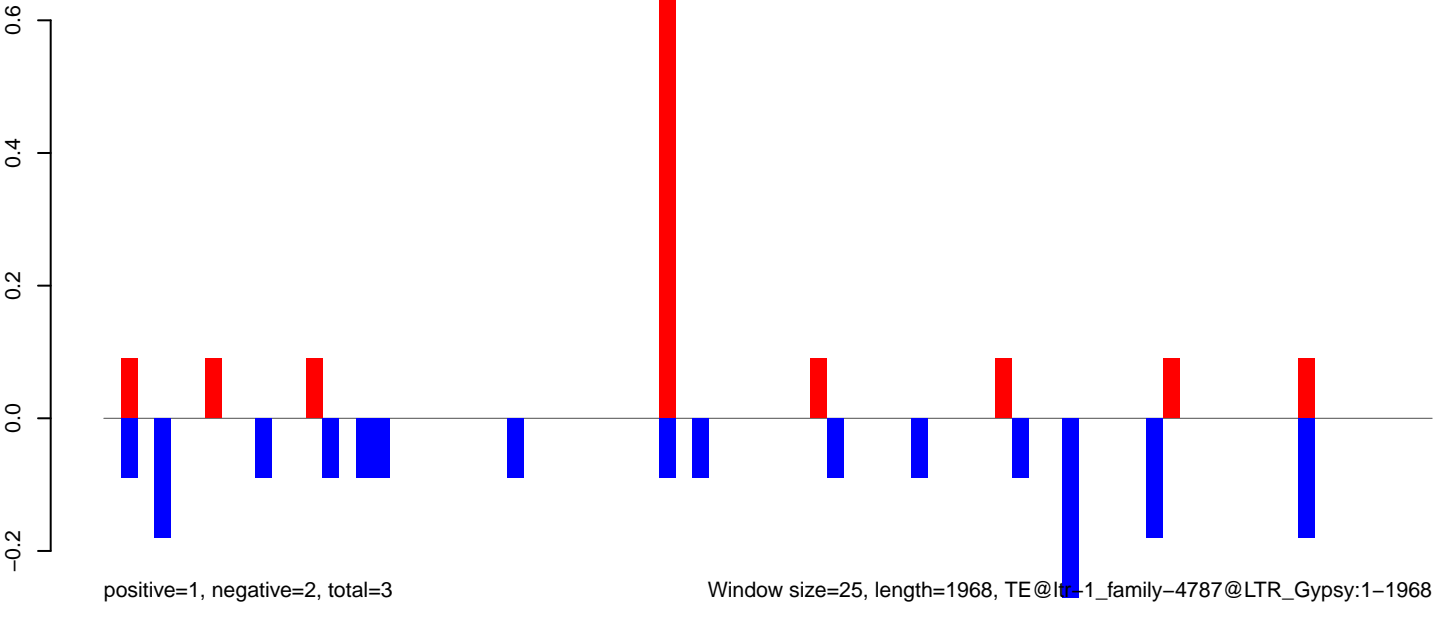
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



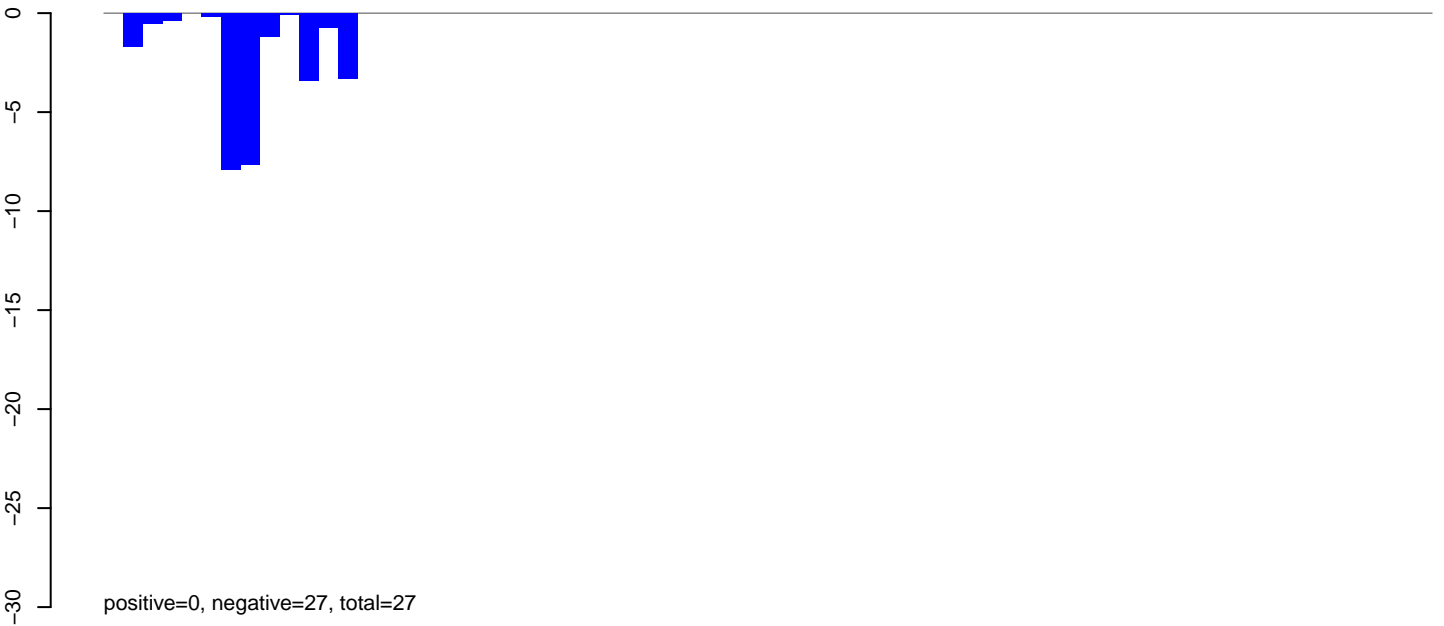
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



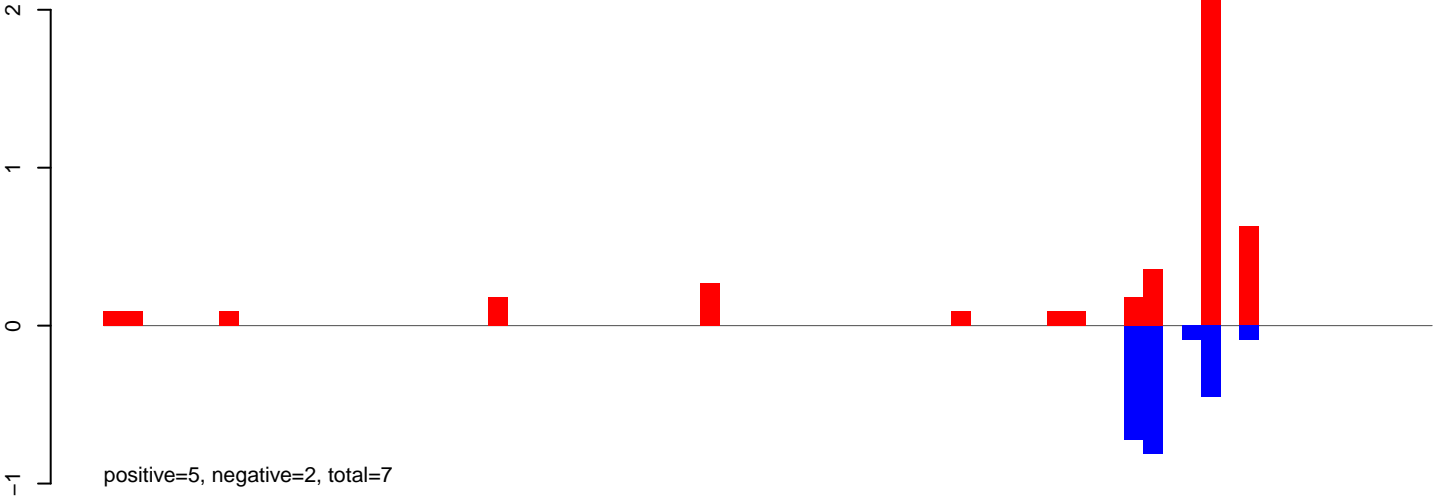
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



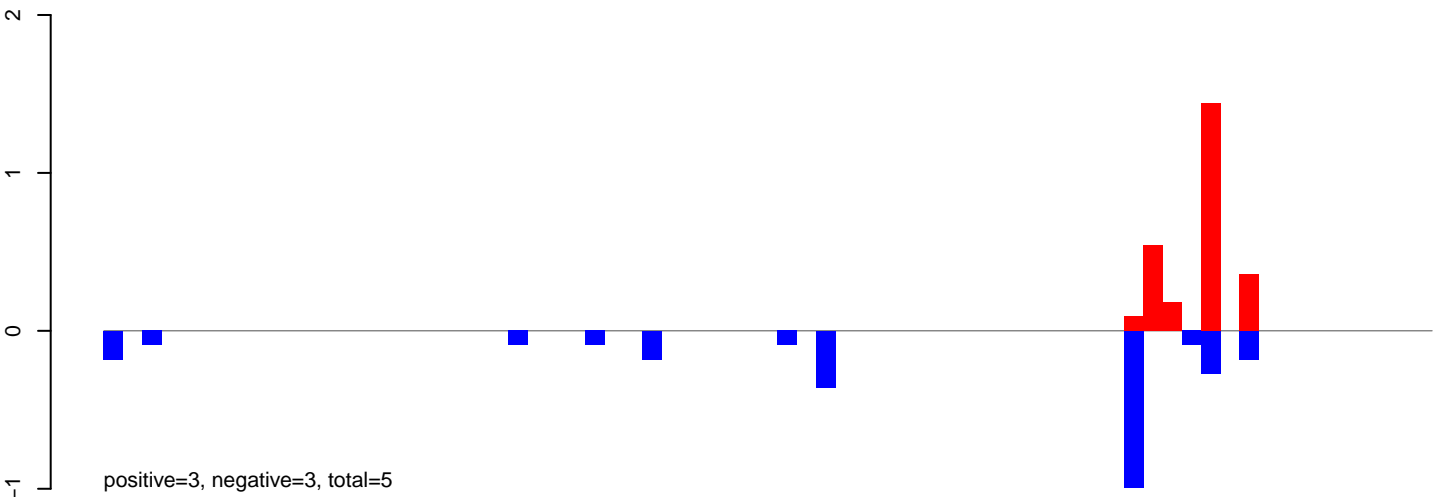
Window size=25, length=1697, TE@ltr-1\_family-4708@Simple\_repeat:1-1697



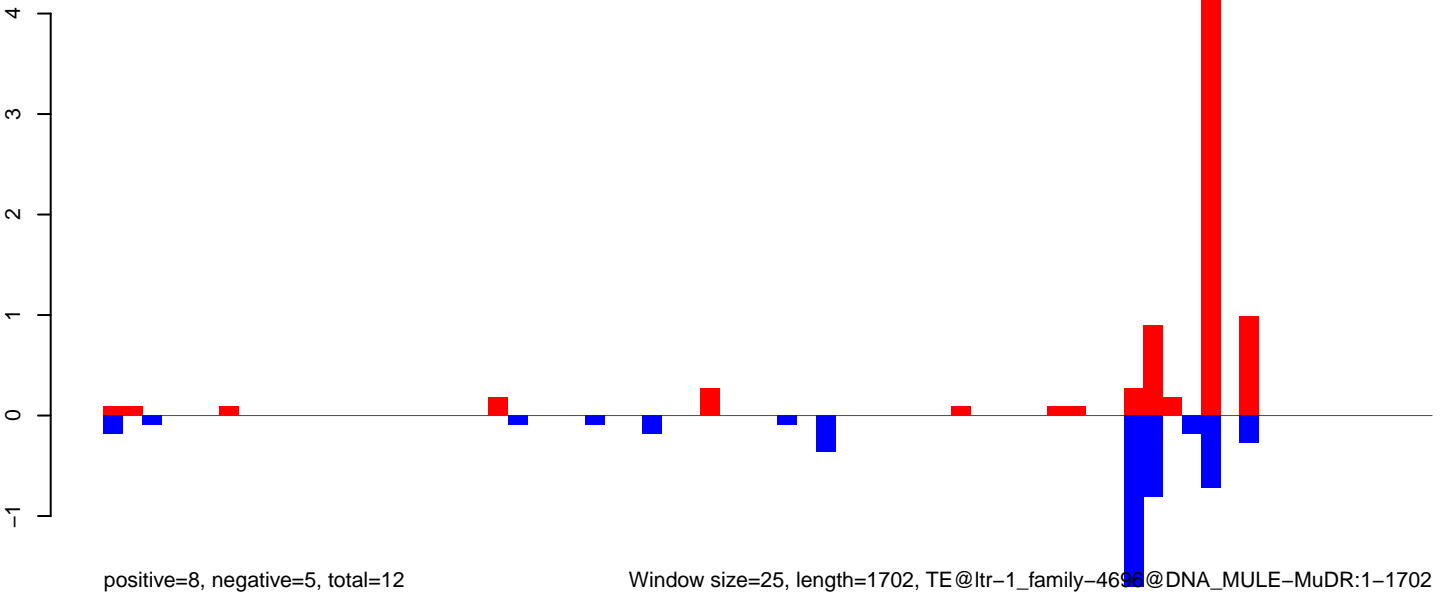
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



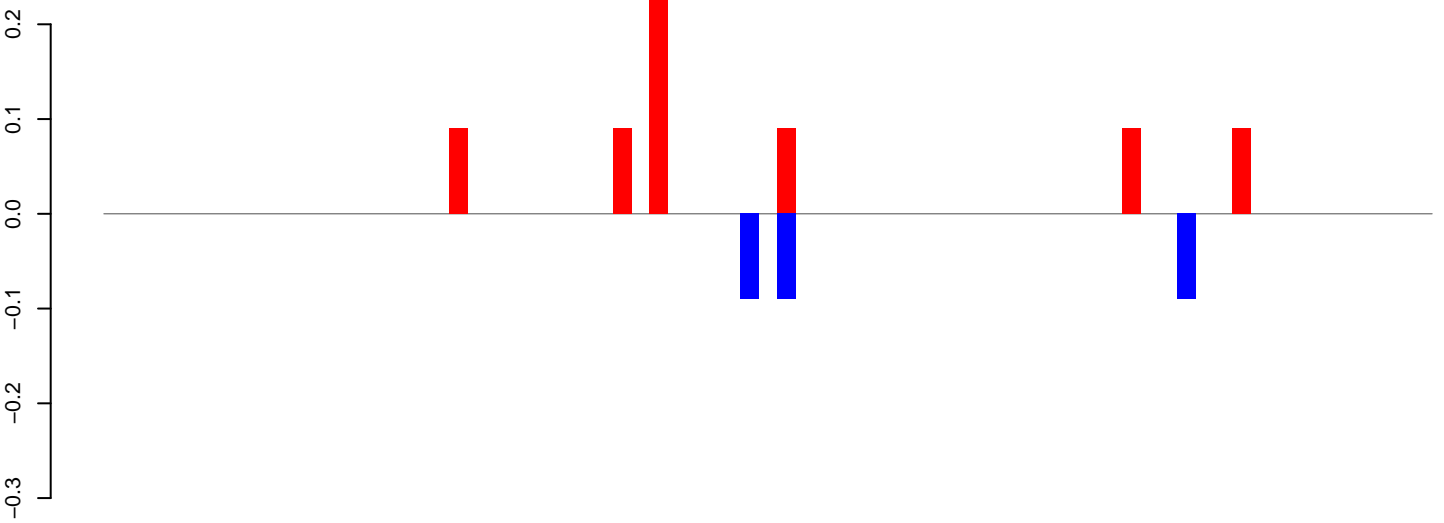
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

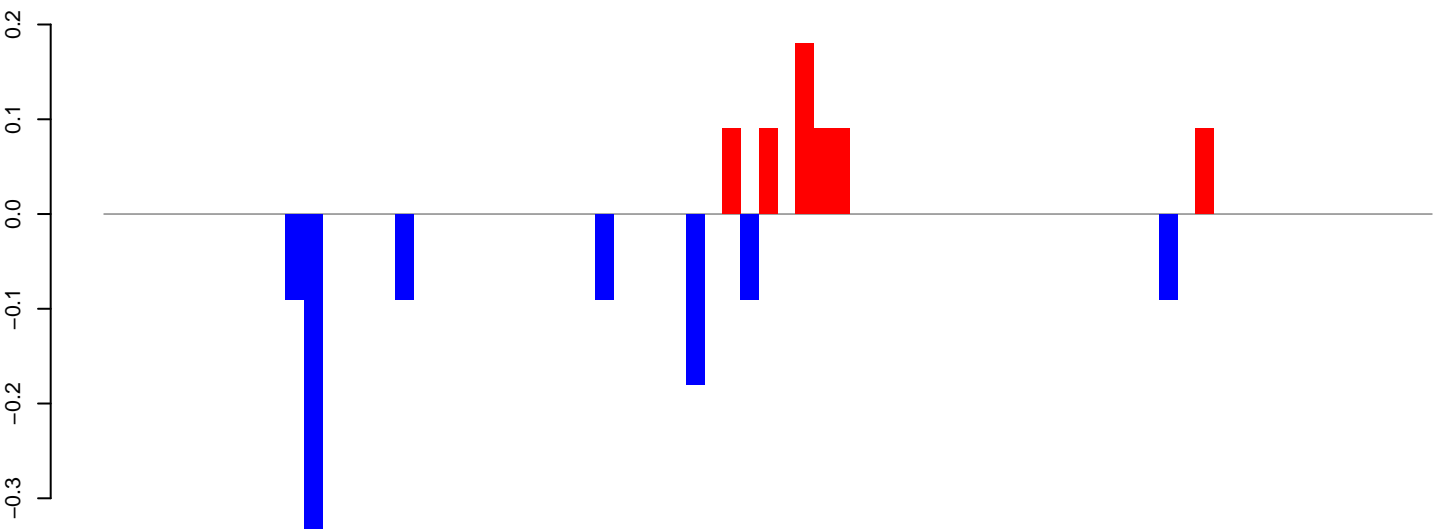


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



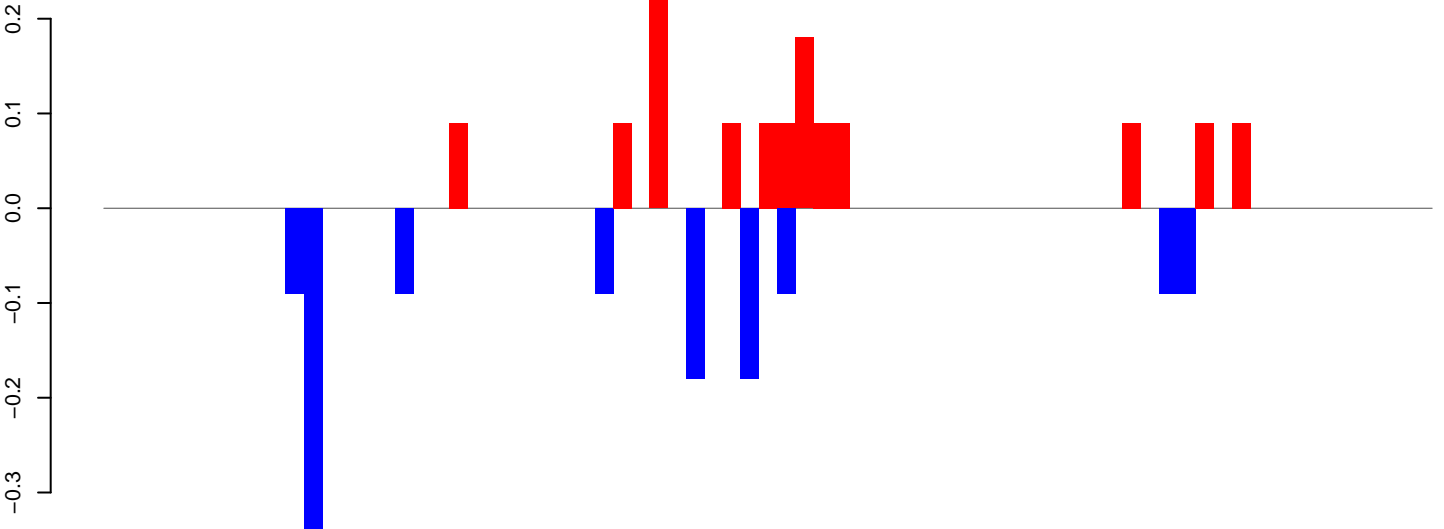
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

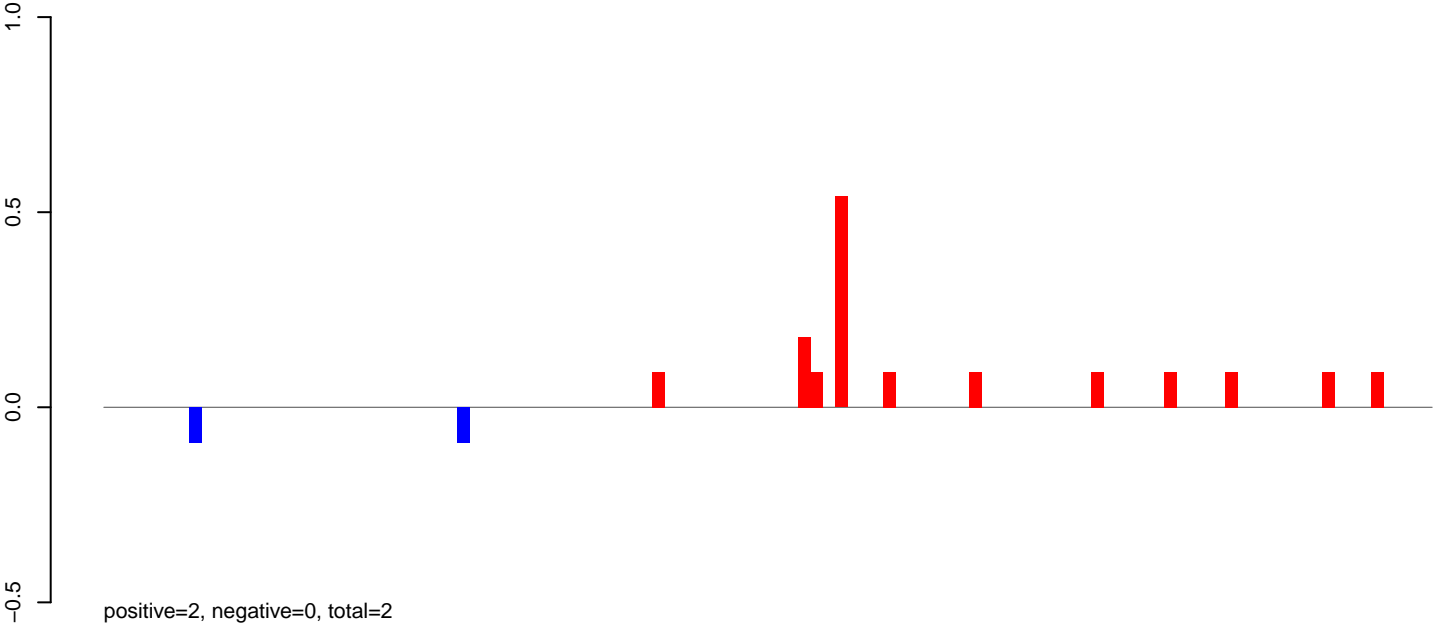


positive=1, negative=1, total=3

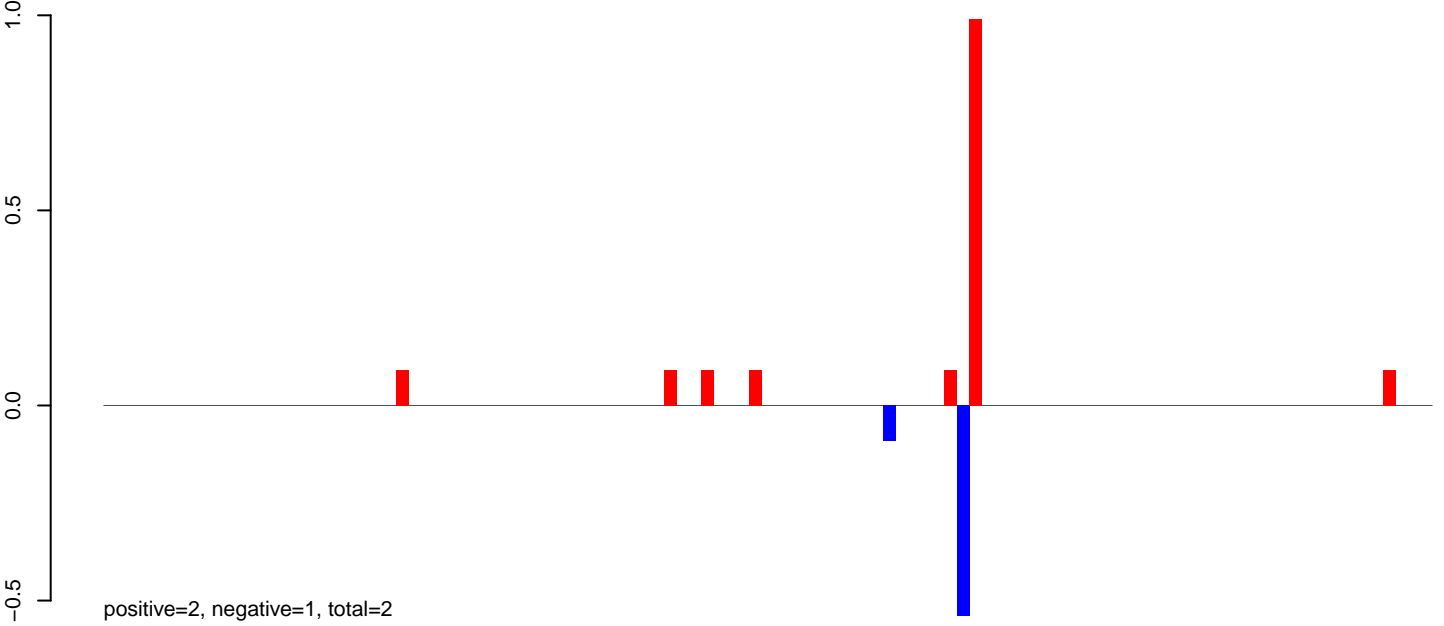
Window size=25, length=1818, TE@ltr-1\_family-4619@LTR\_Gypsy:1-1818

0 500 1000 1500

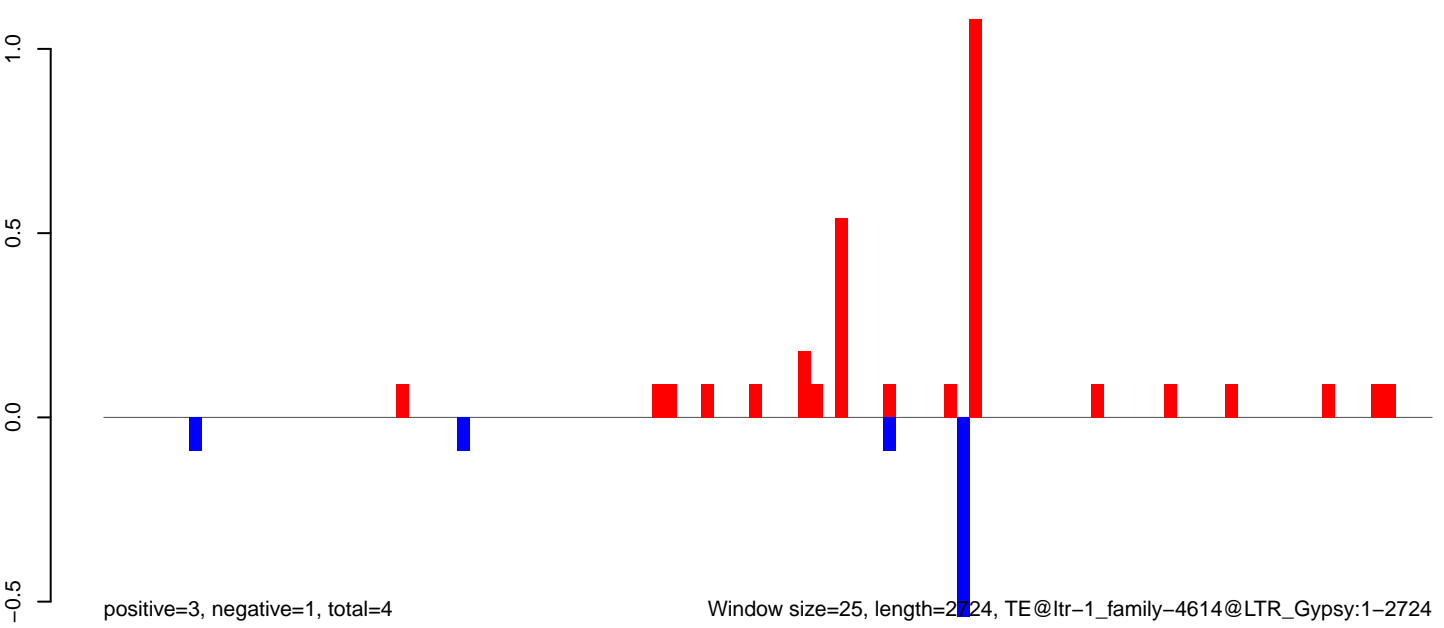
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

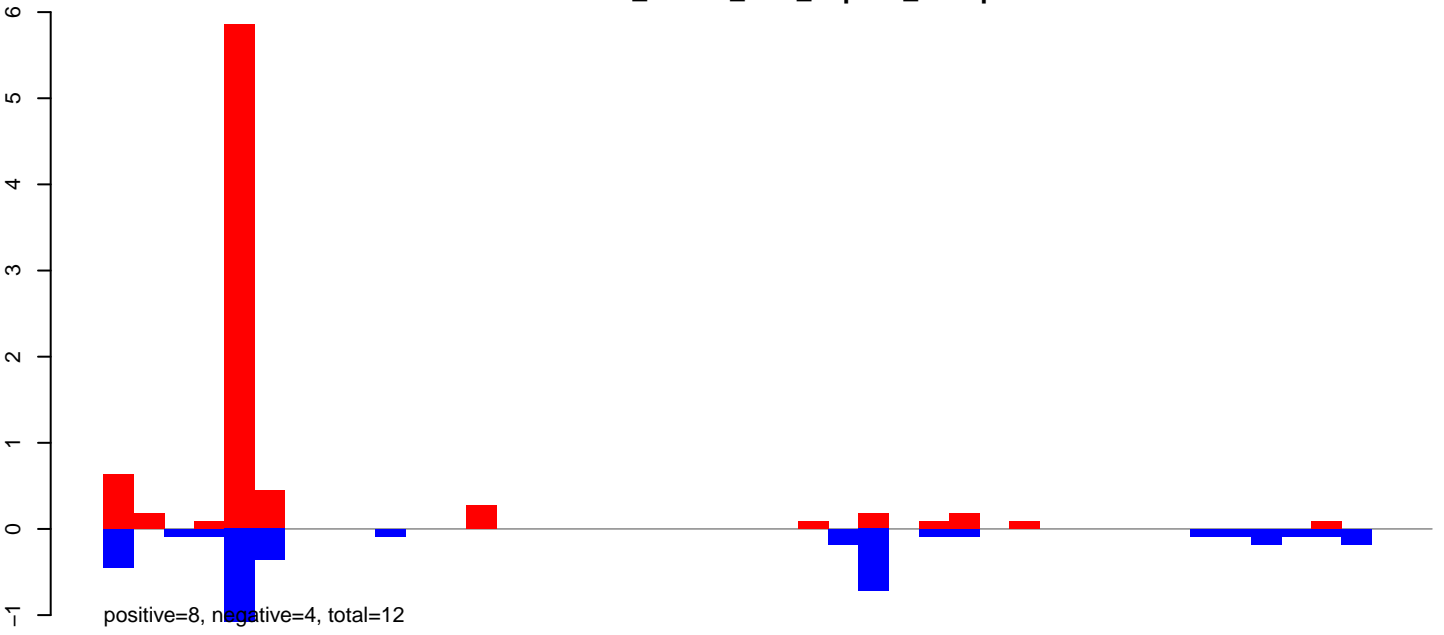


AeAlbo\_CHIKV\_AZT\_3dpi.rep

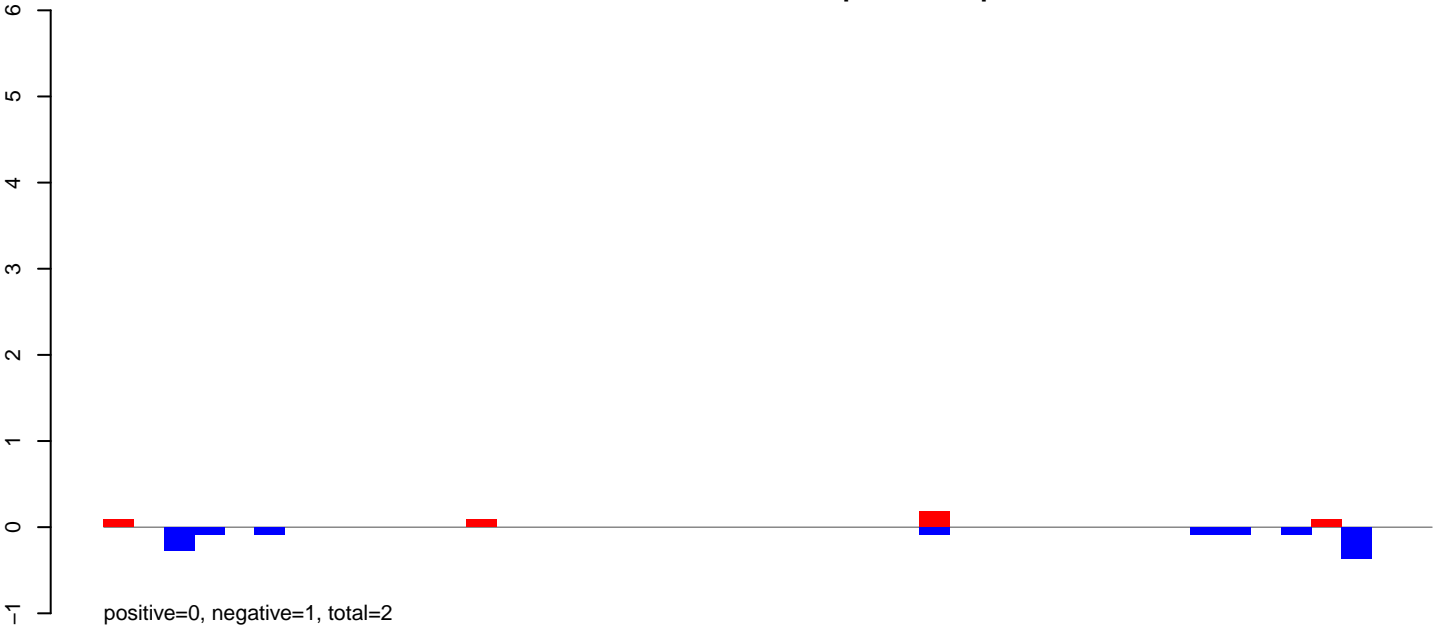


Window size=25, length=2724, TE@ltr-1\_family-4614@LTR\_Gypsy:1-2724

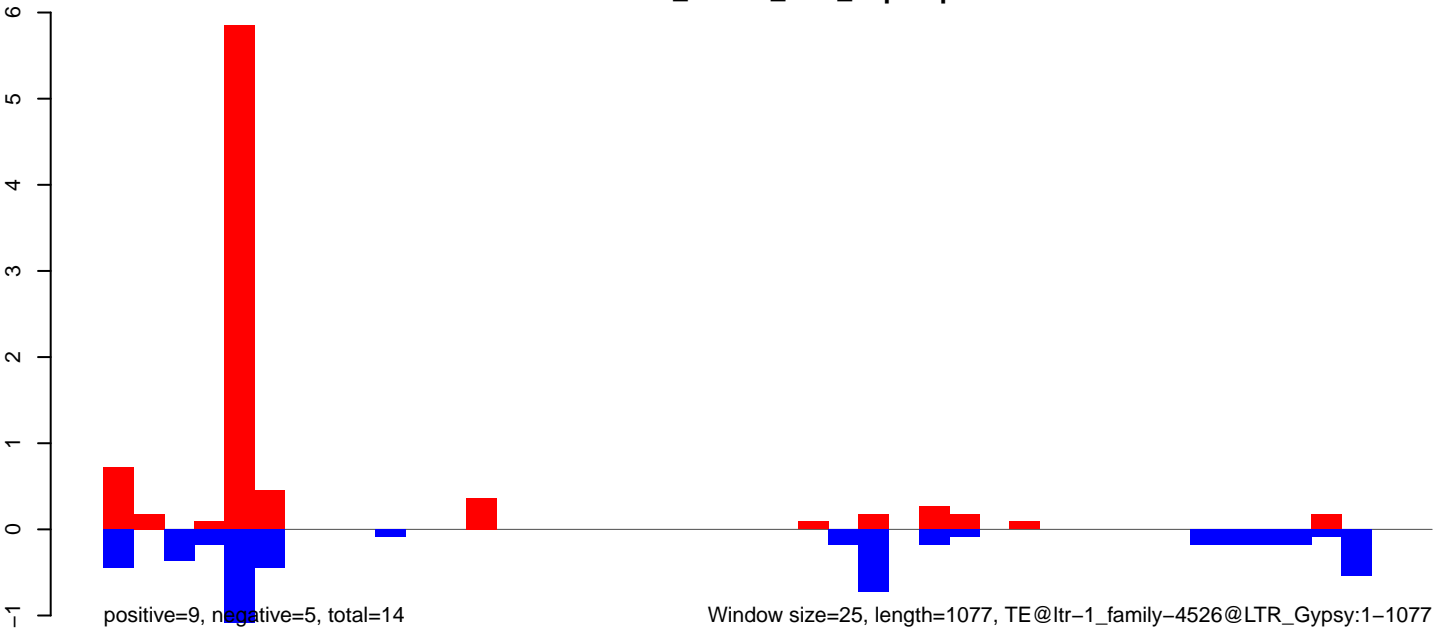
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



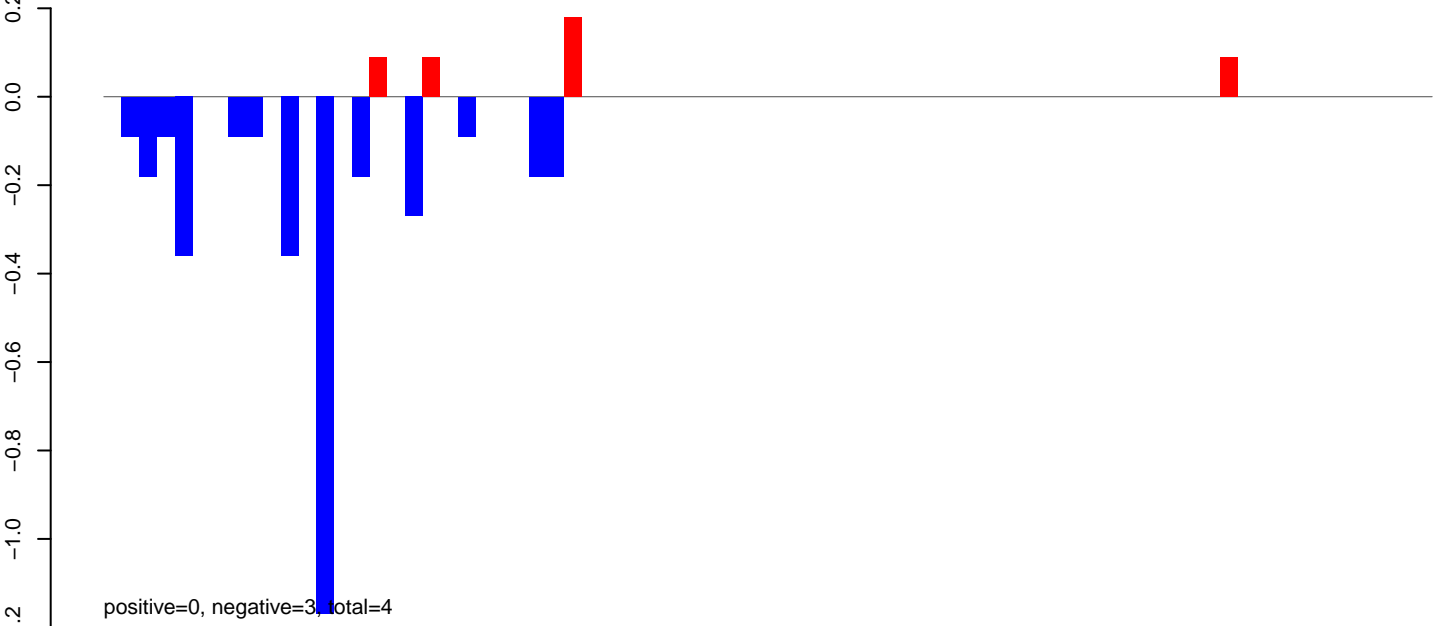
AeAlbo\_CHIKV\_AZT\_3dpi.rep



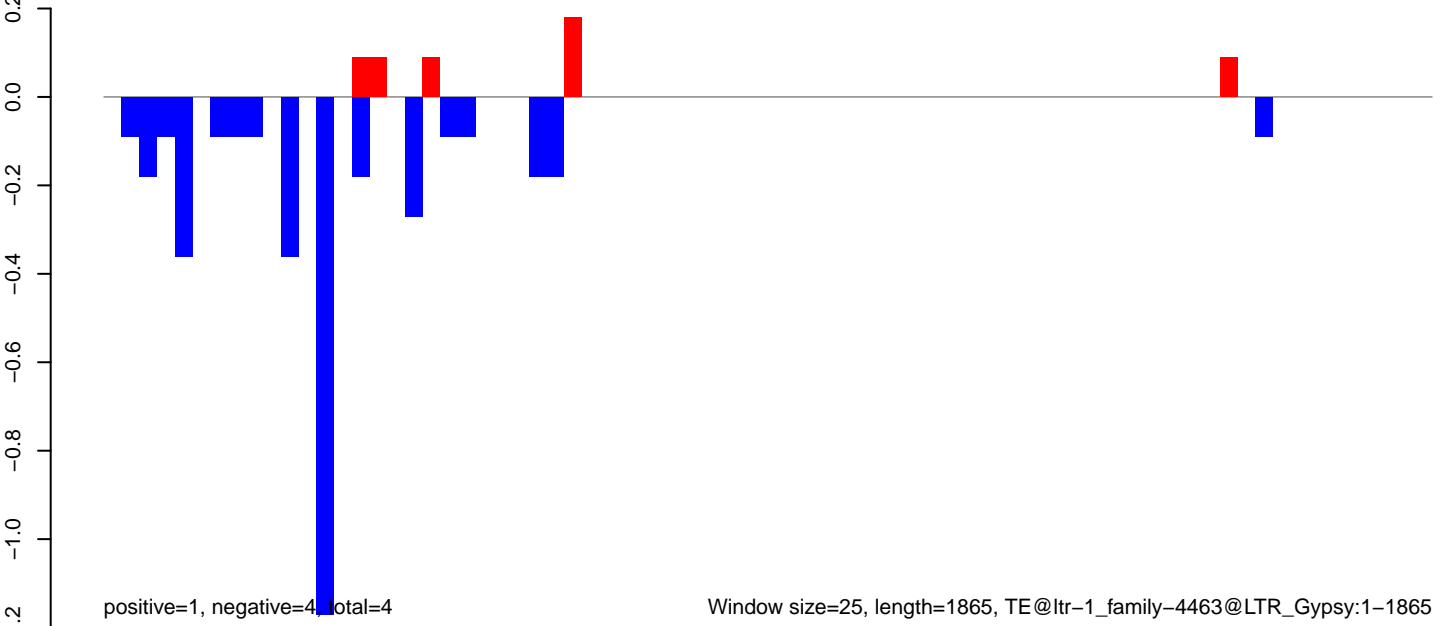
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



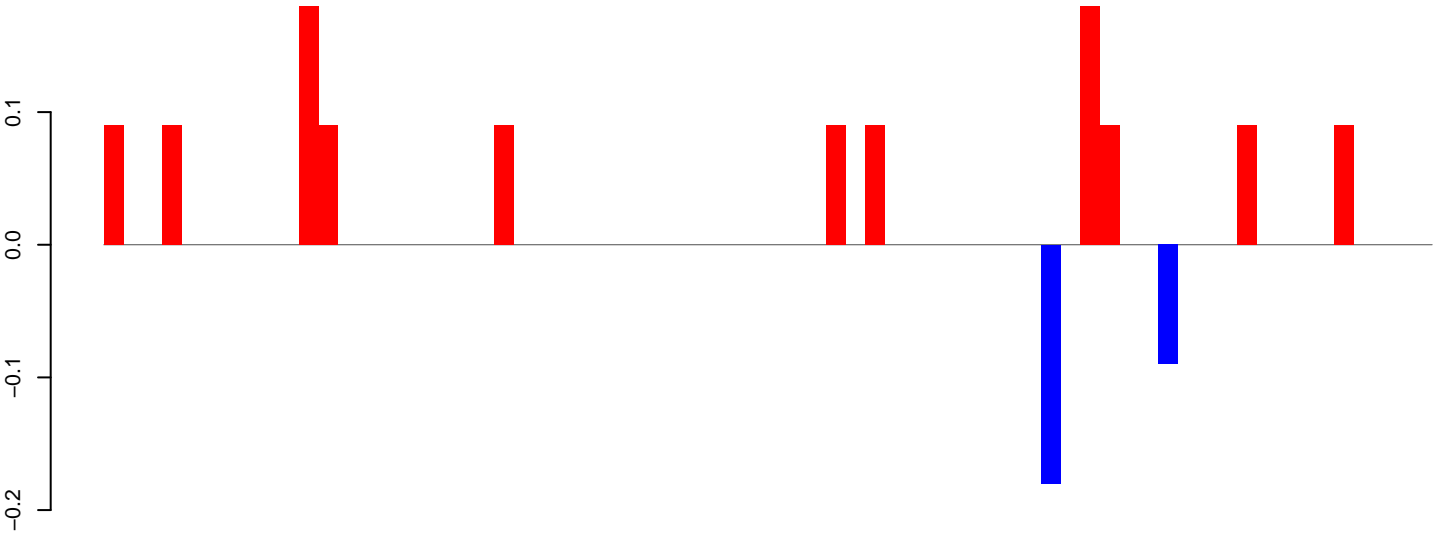
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

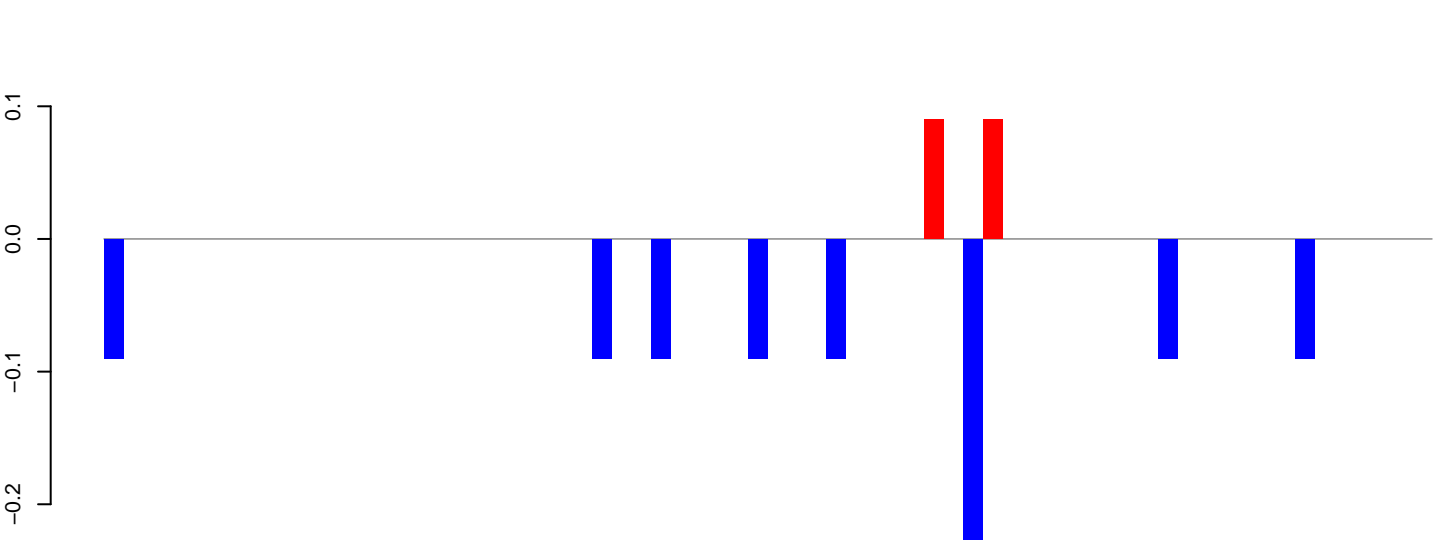


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



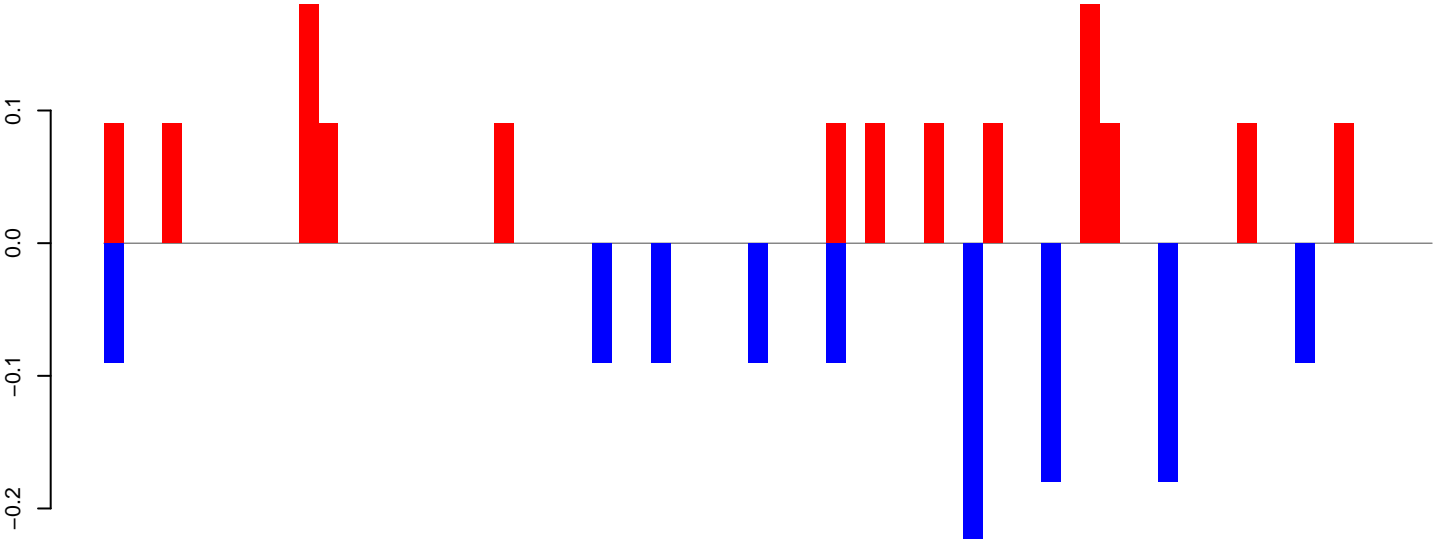
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

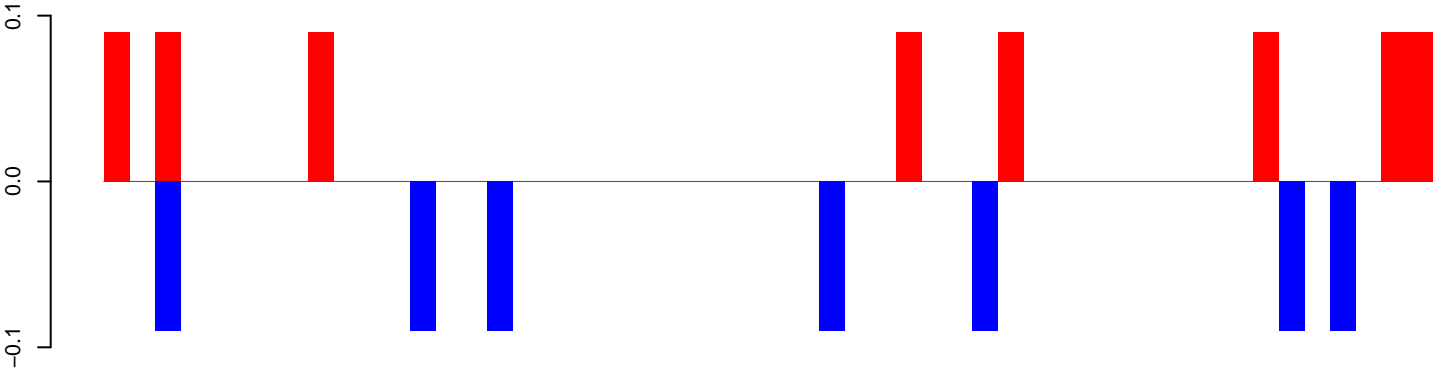
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=3

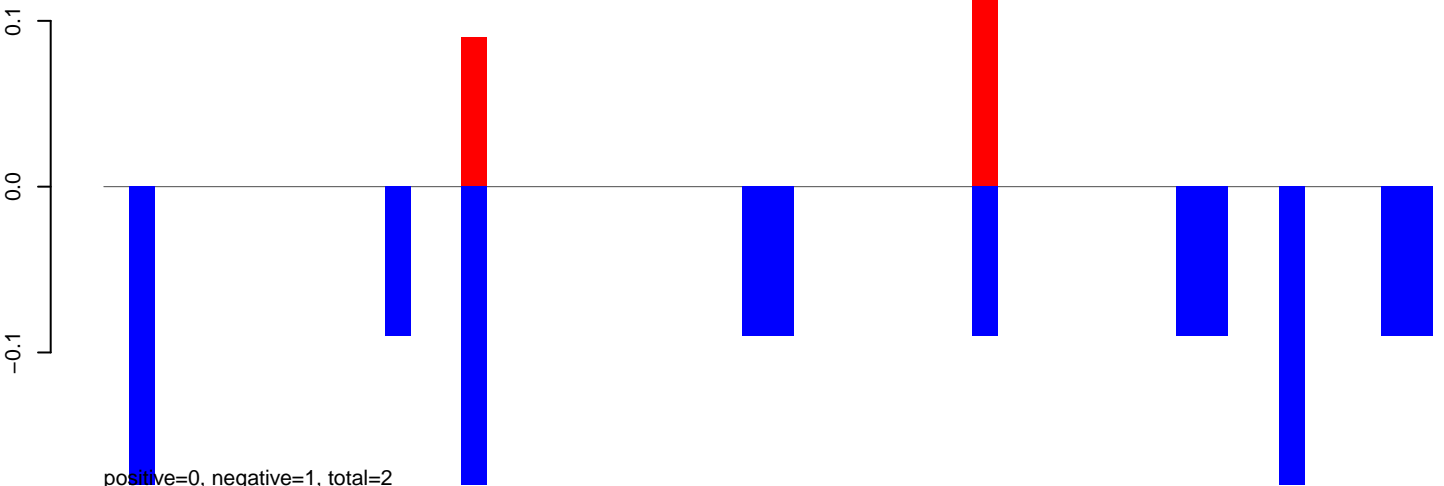
Window size=25, length=1687, TE@ltr-1\_family-4420@LTR\_Copia:1-1687

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



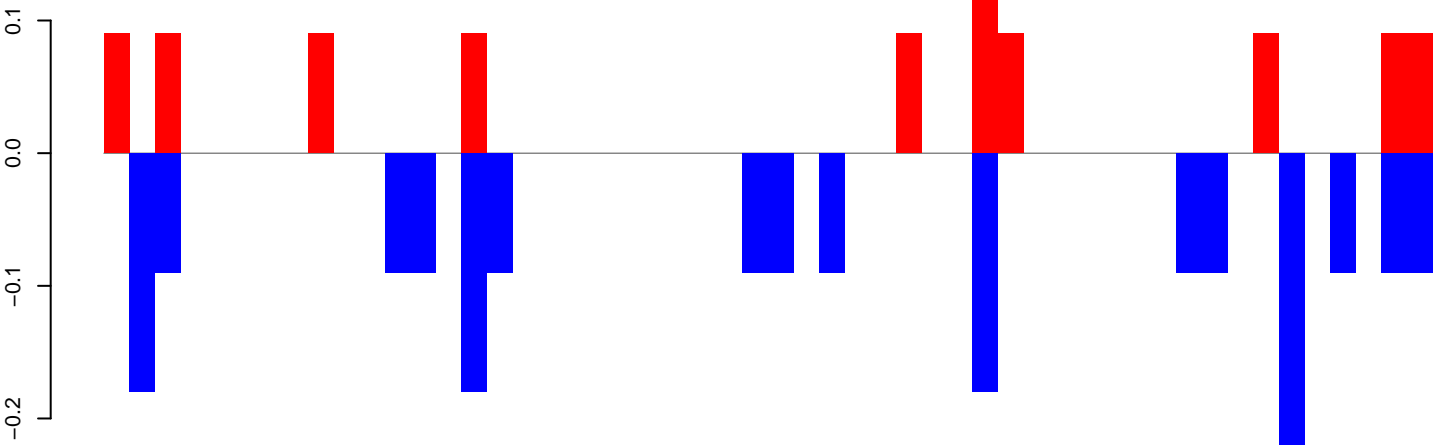
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

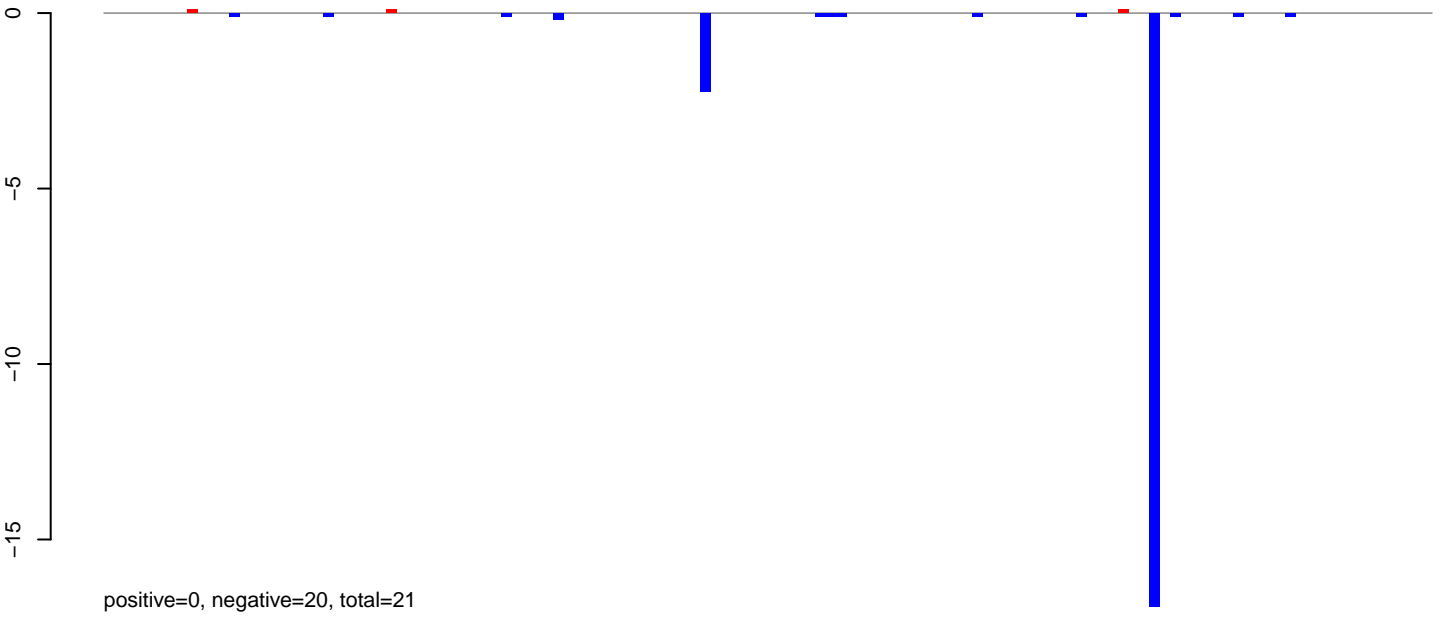


positive=1, negative=2, total=3

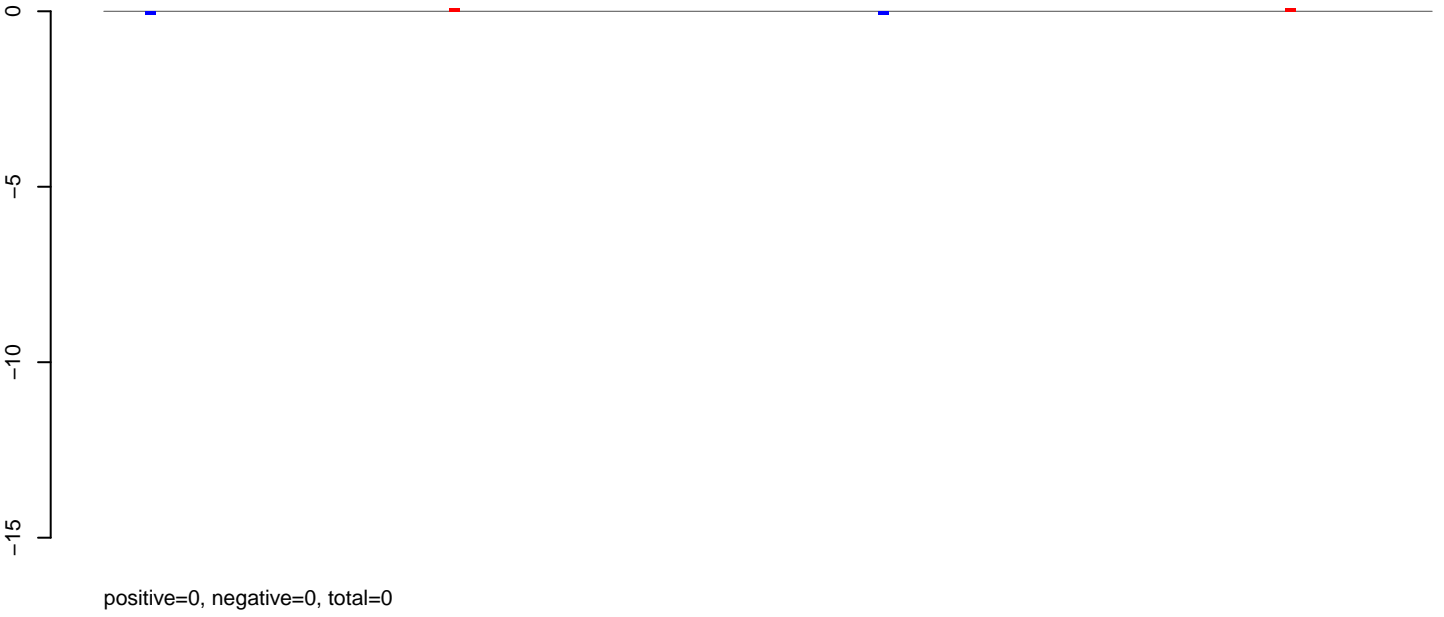
Window size=25, length=1288, TE@ltr-1\_family-4254@LTR\_Copia:1-1288

0 200 400 600 800 1000 1200

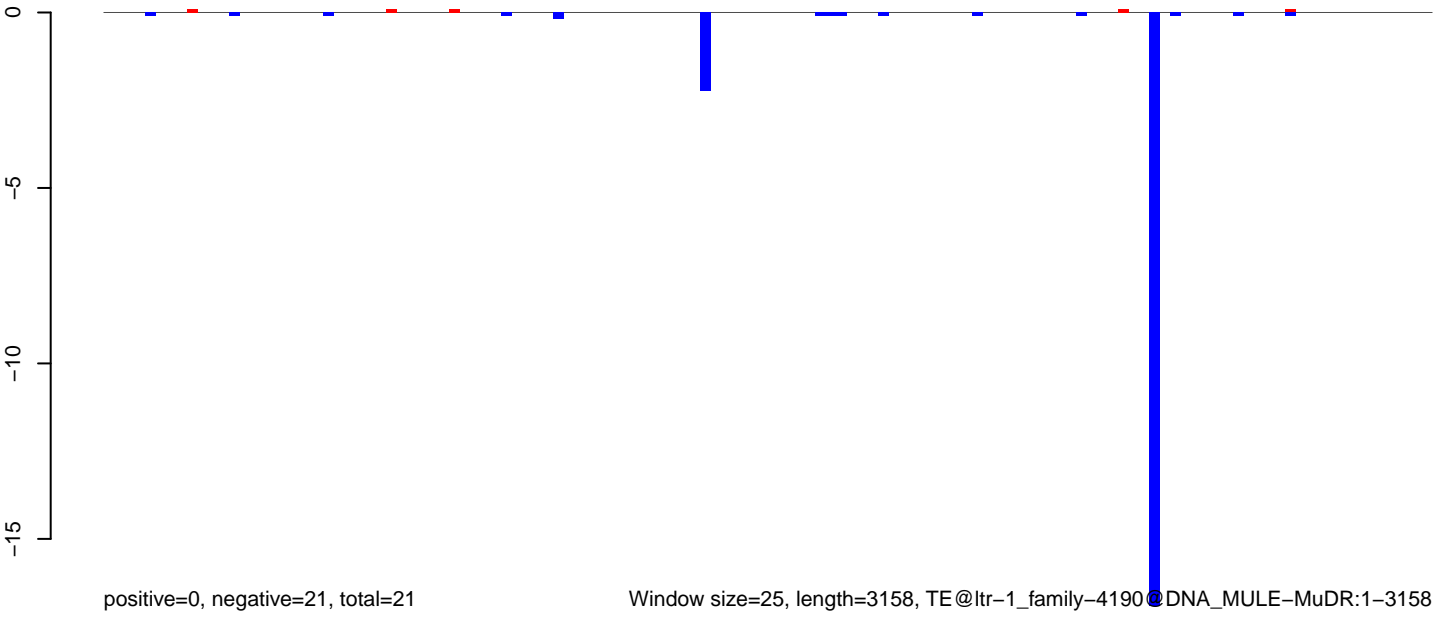
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



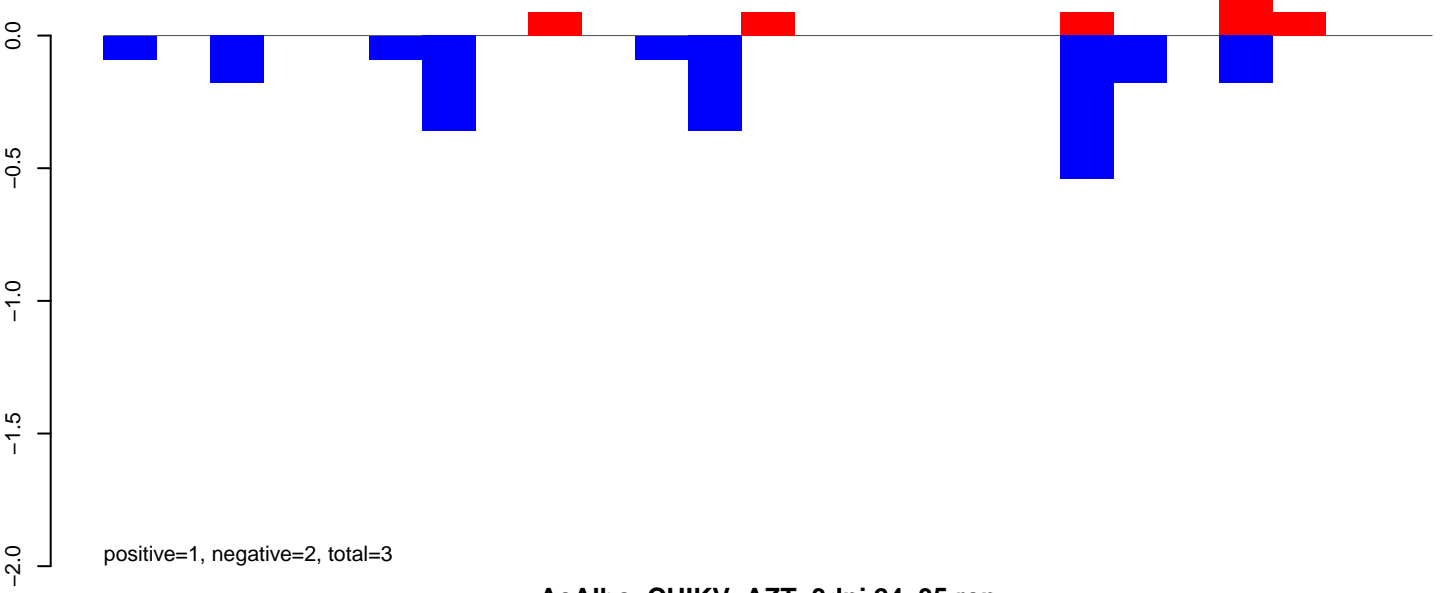
AeAlbo\_CHIKV\_AZT\_3dpi.rep



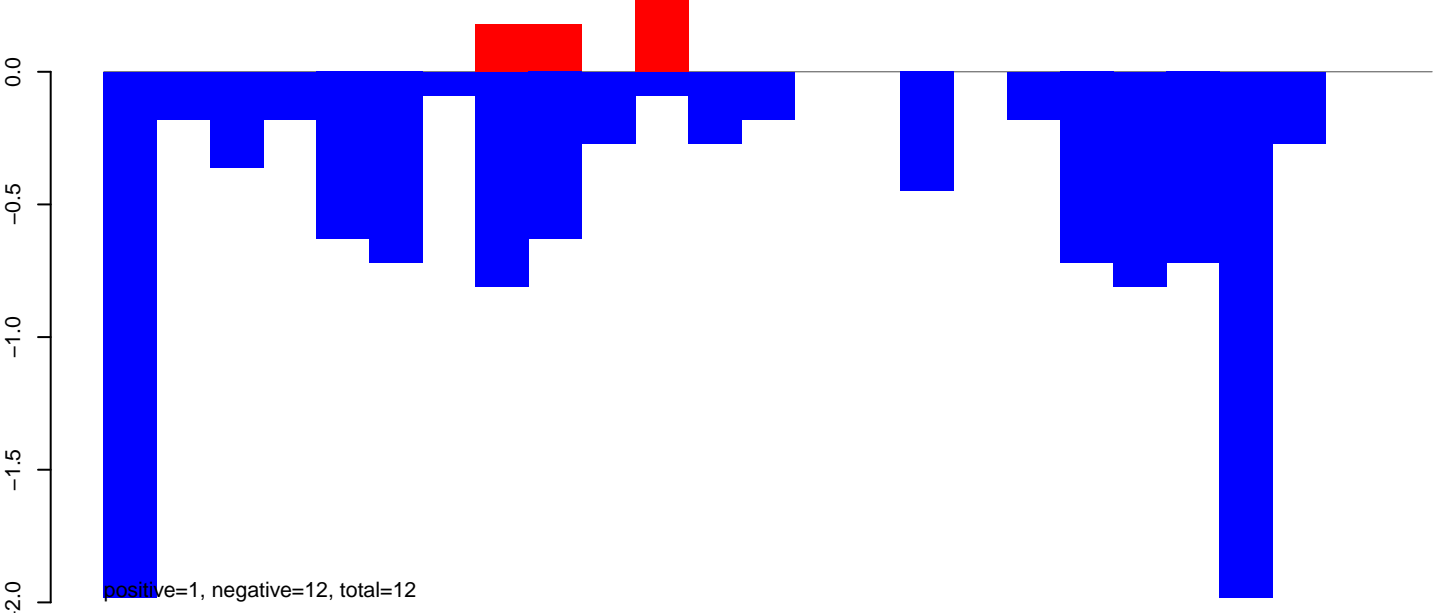
Window size=25, length=3158, TE@ltr-1\_family-4190@DNA\_MULE-MuDR:1-3158



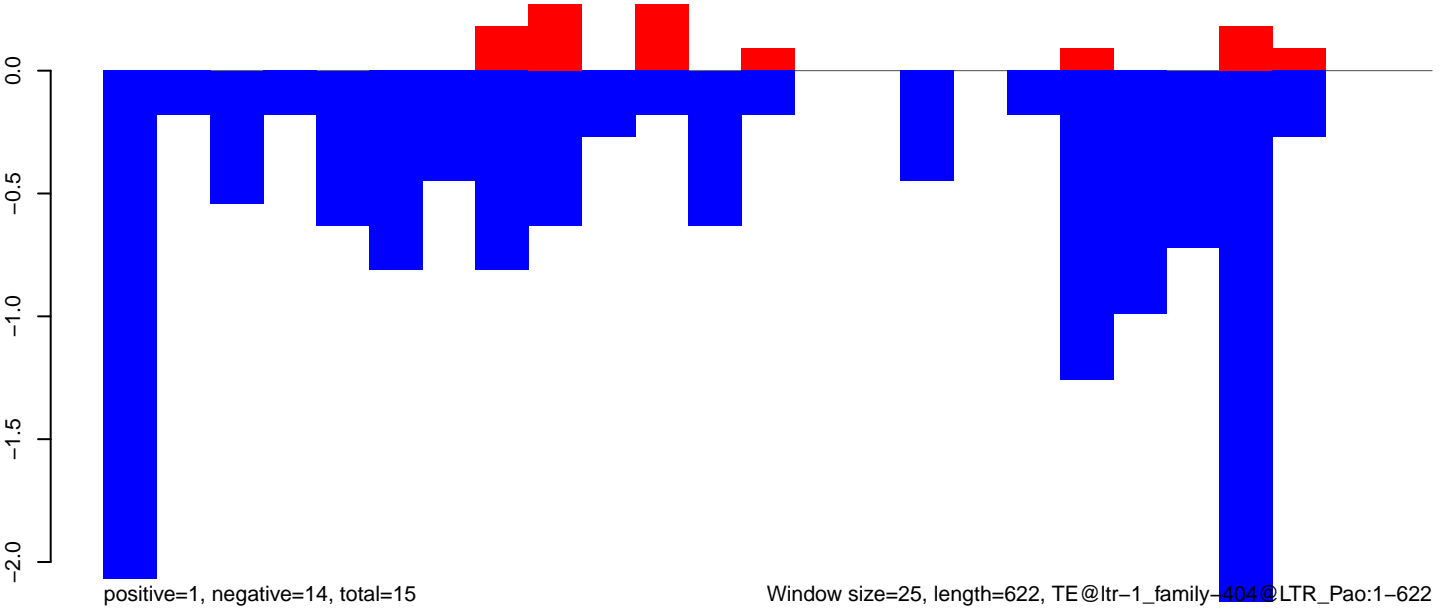
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



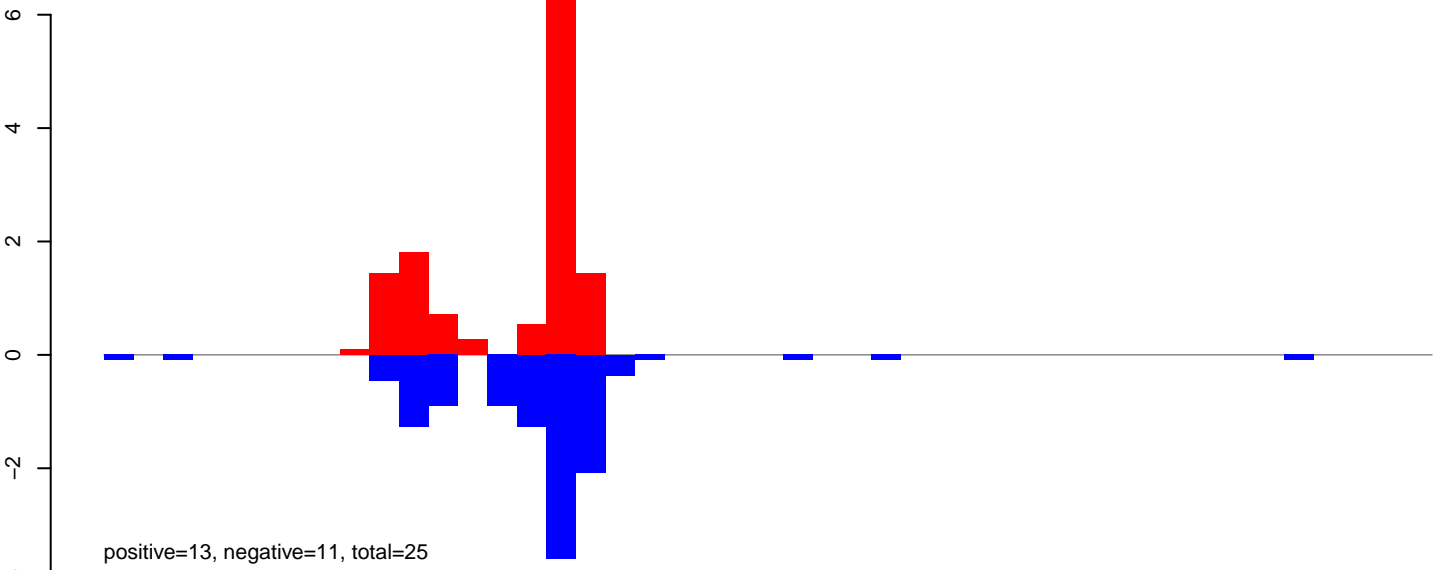
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



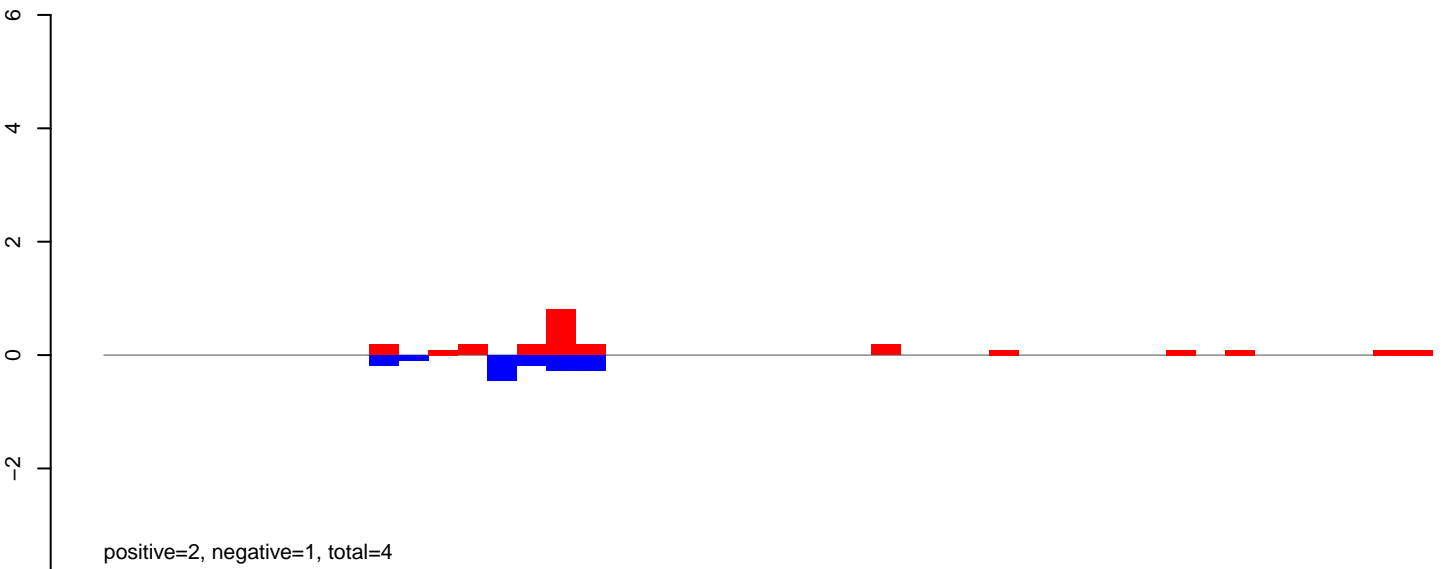
AeAlbo\_CHIKV\_AZT\_3dpi.rep



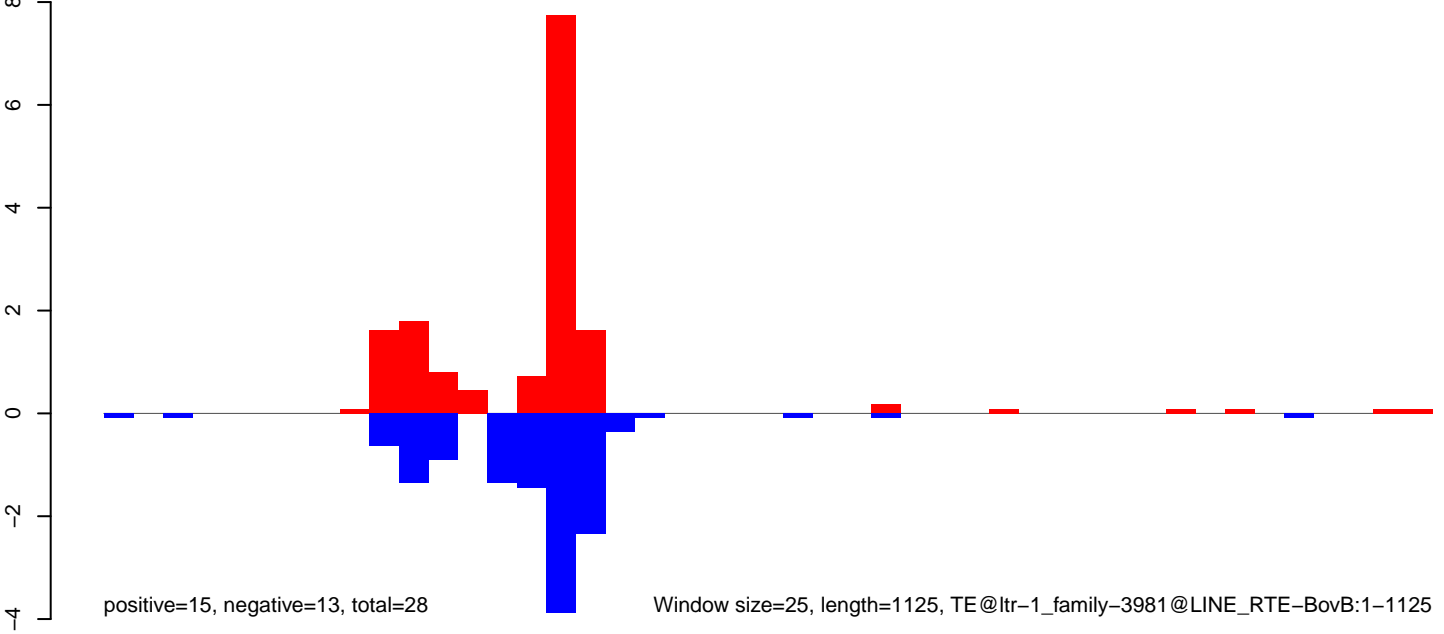
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

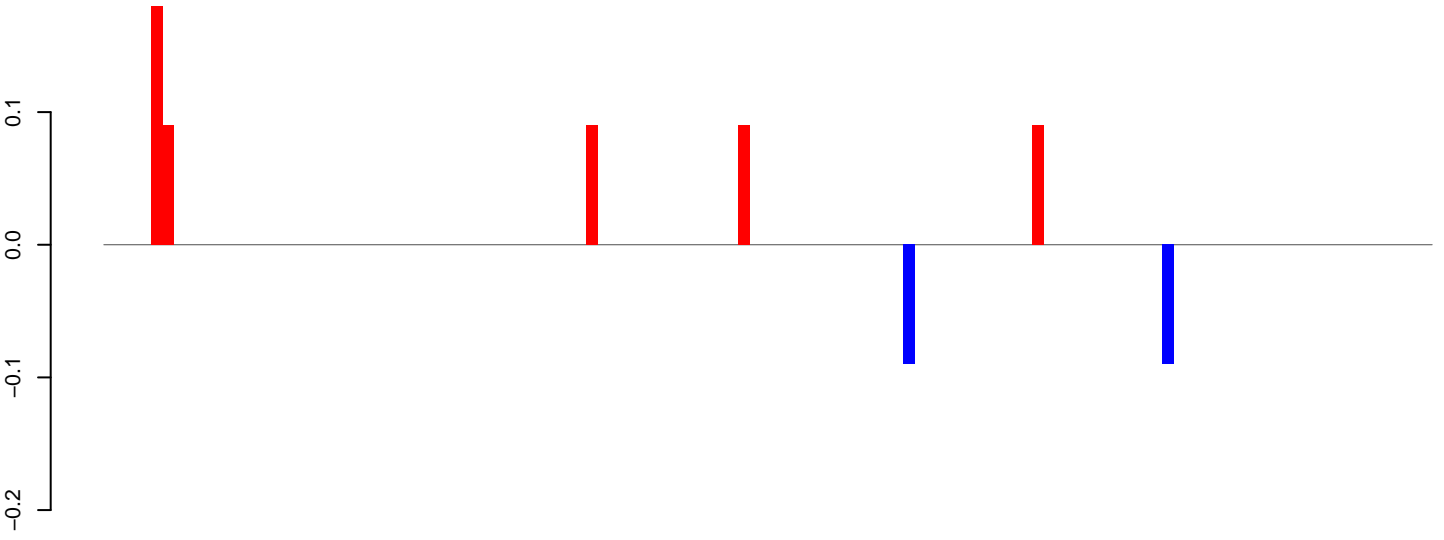


AeAlbo\_CHIKV\_AZT\_3dpi.rep



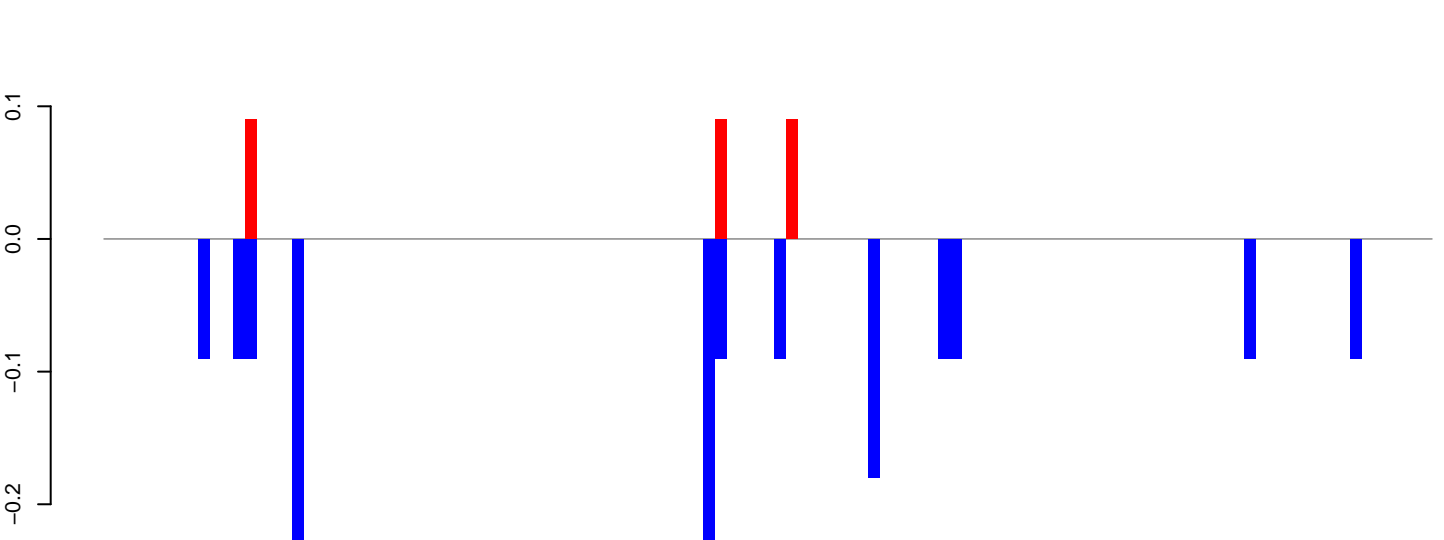
Window size=25, length=1125, TE@ltr-1\_family-3981@LINE RTE-BovB:1-1125

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



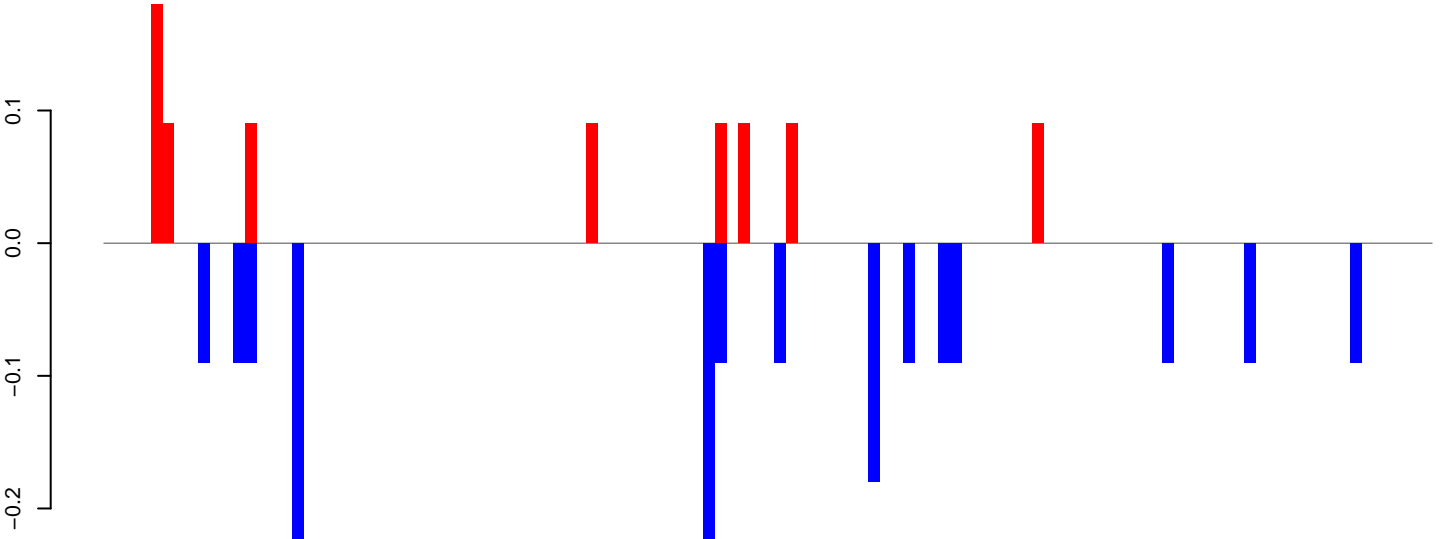
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



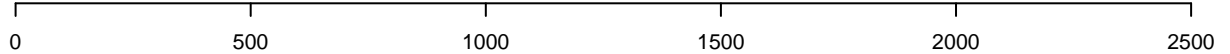
positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

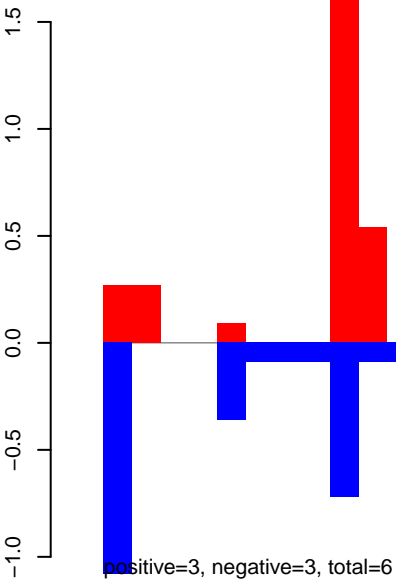


positive=1, negative=2, total=3

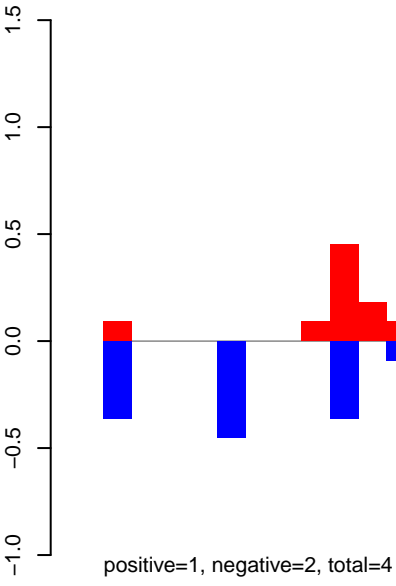
Window size=25, length=2811, TE@ltr-1\_family-3689@LTR\_Pao:1-2811



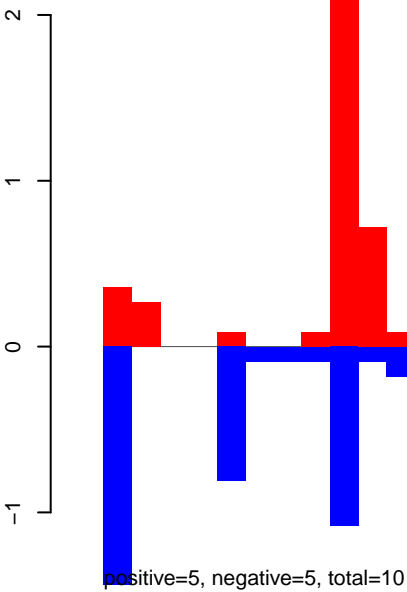
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



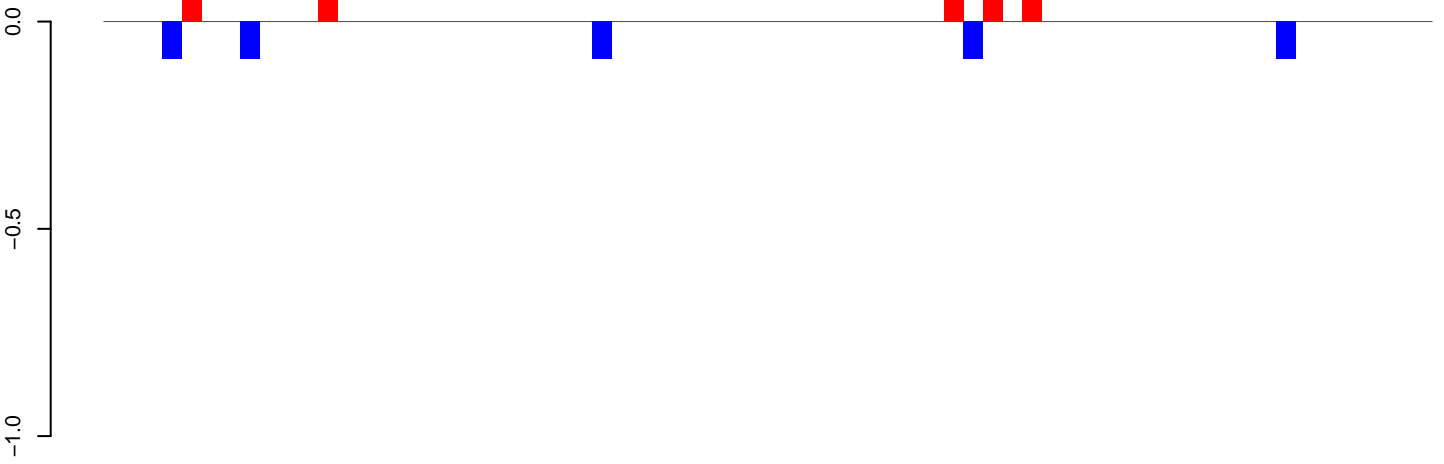
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

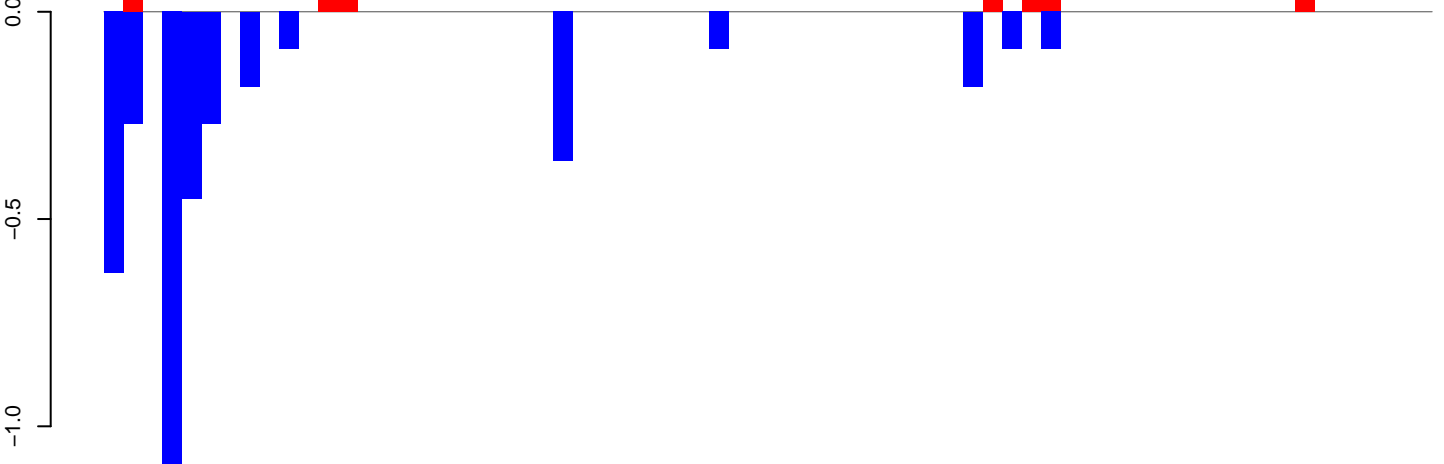


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



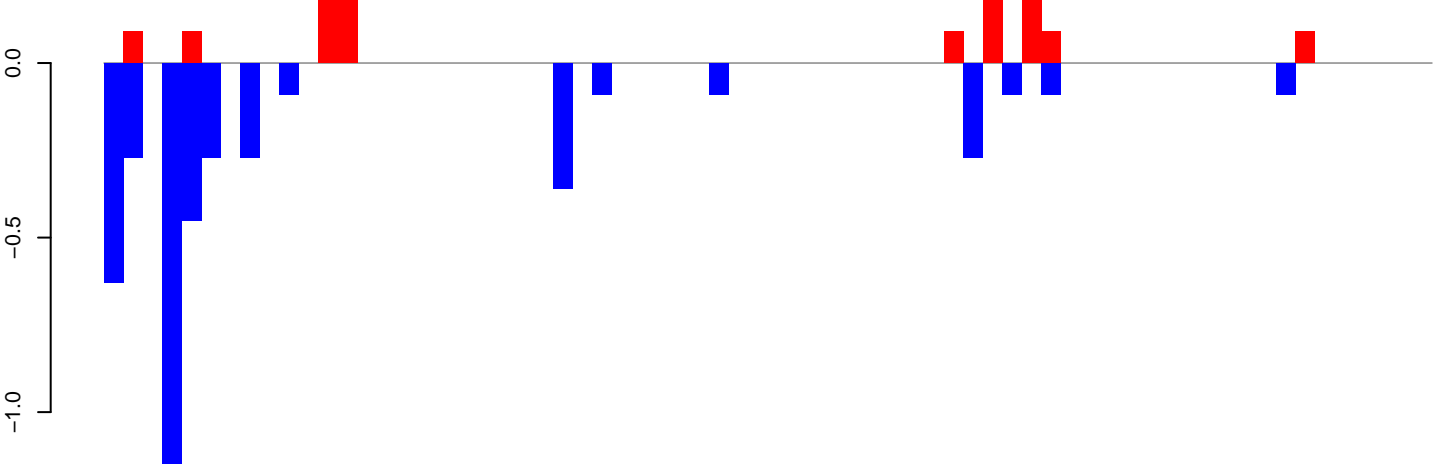
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=5

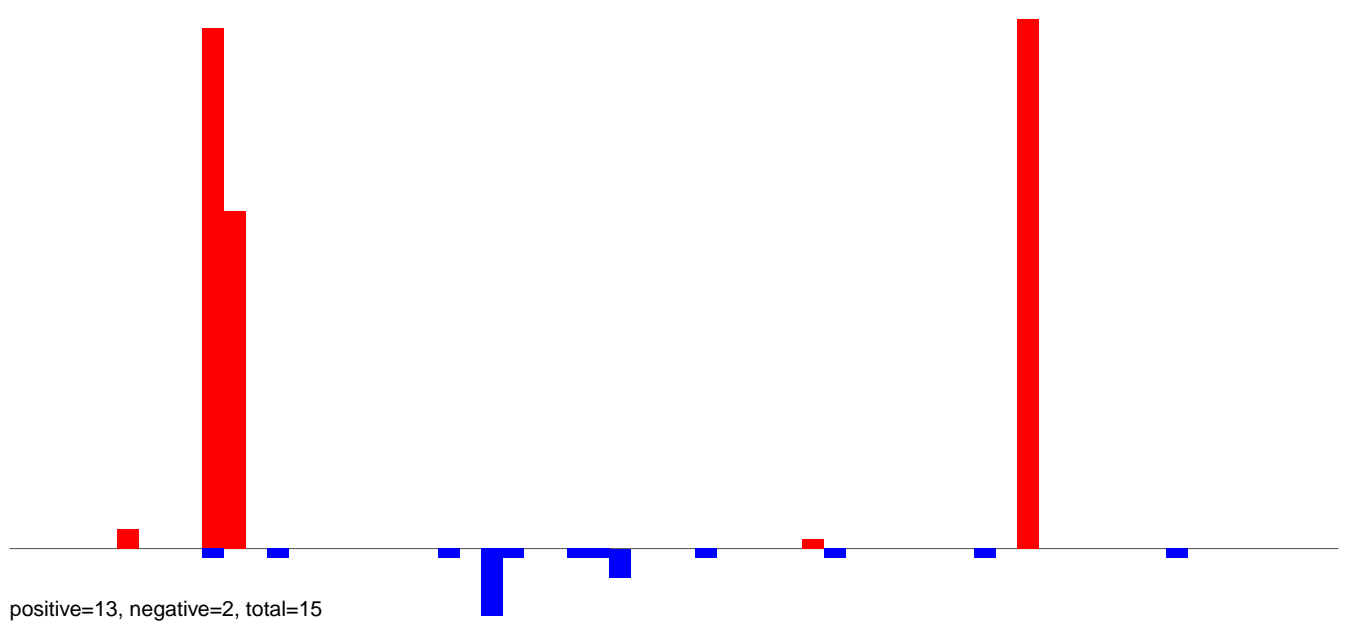
AeAlbo\_CHIKV\_AZT\_3dpi.rep



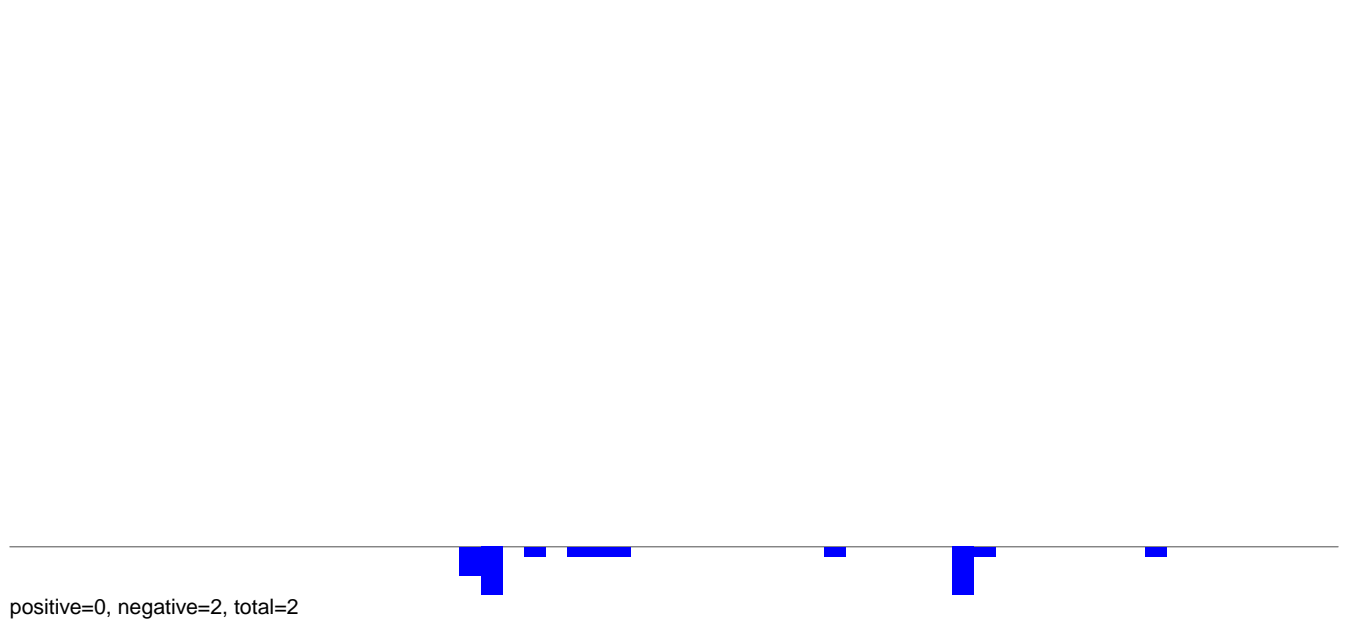
positive=1, negative=4, total=6

Window size=25, length=1694, TE@ltr-1\_family-3442@Unknown:1-1694

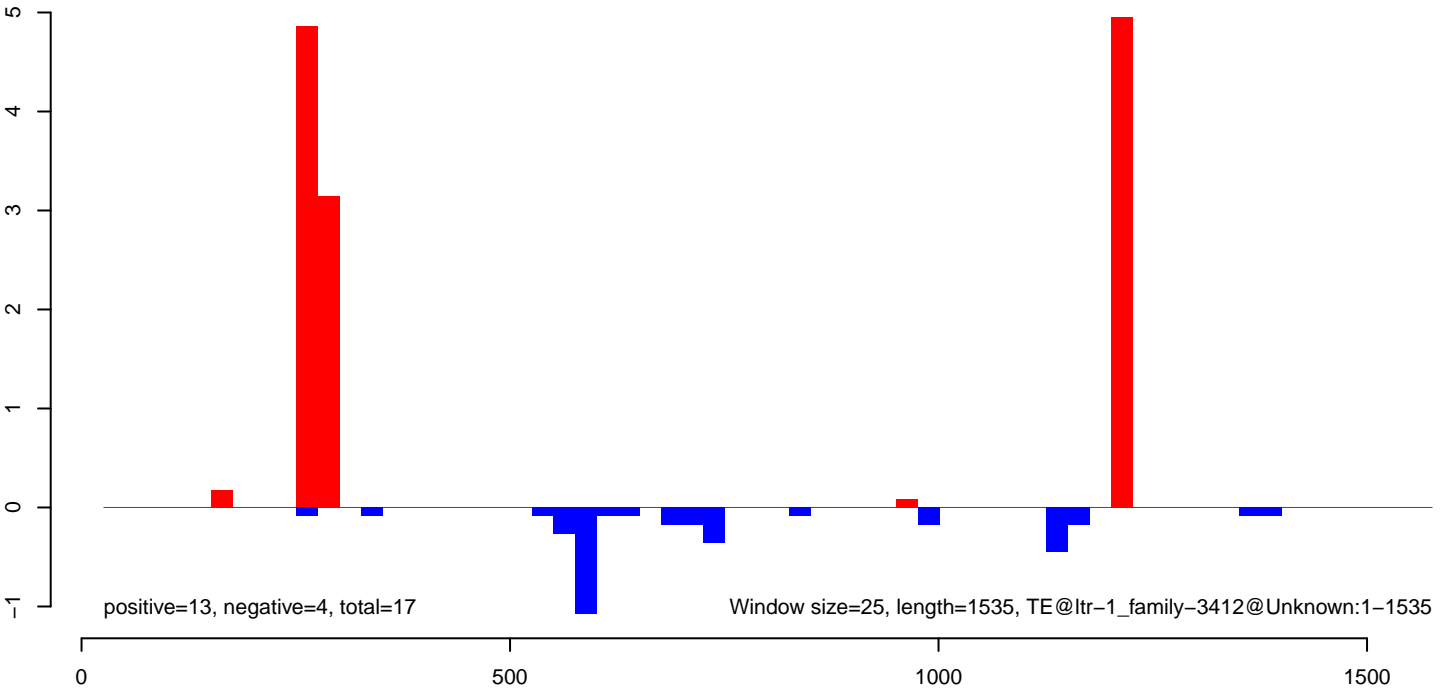
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

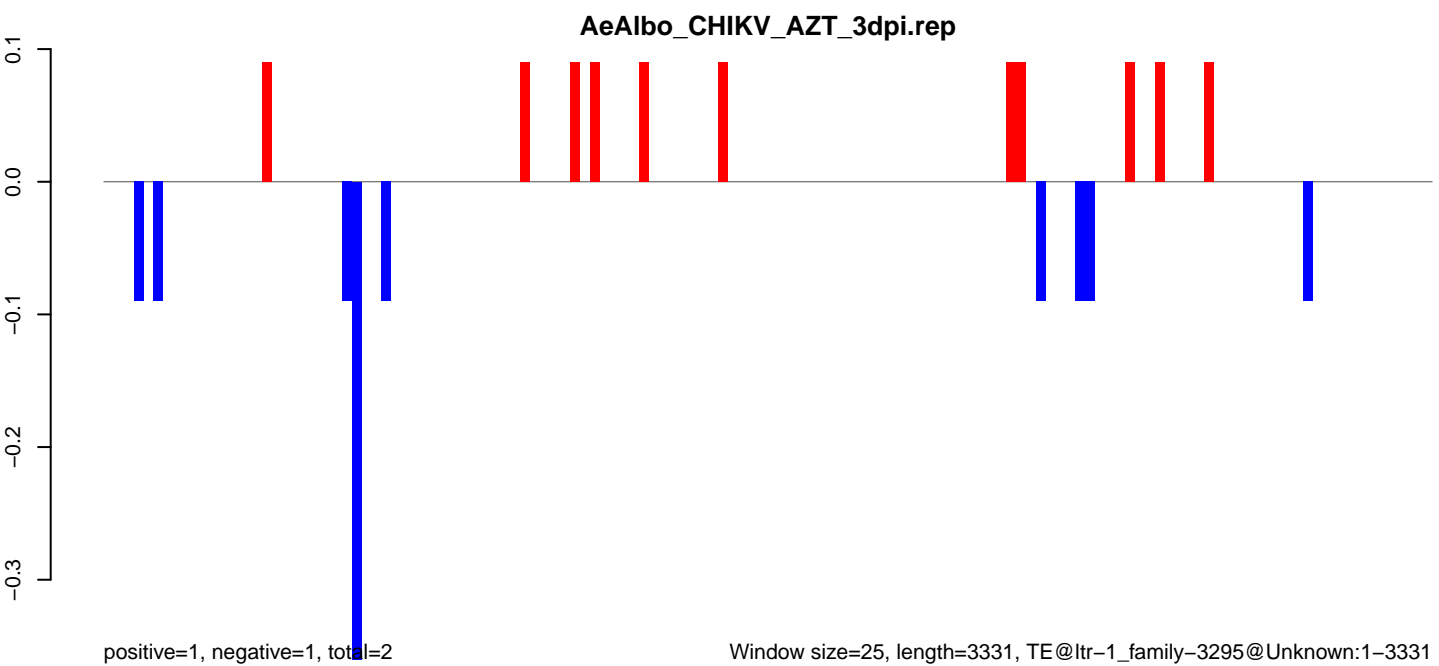
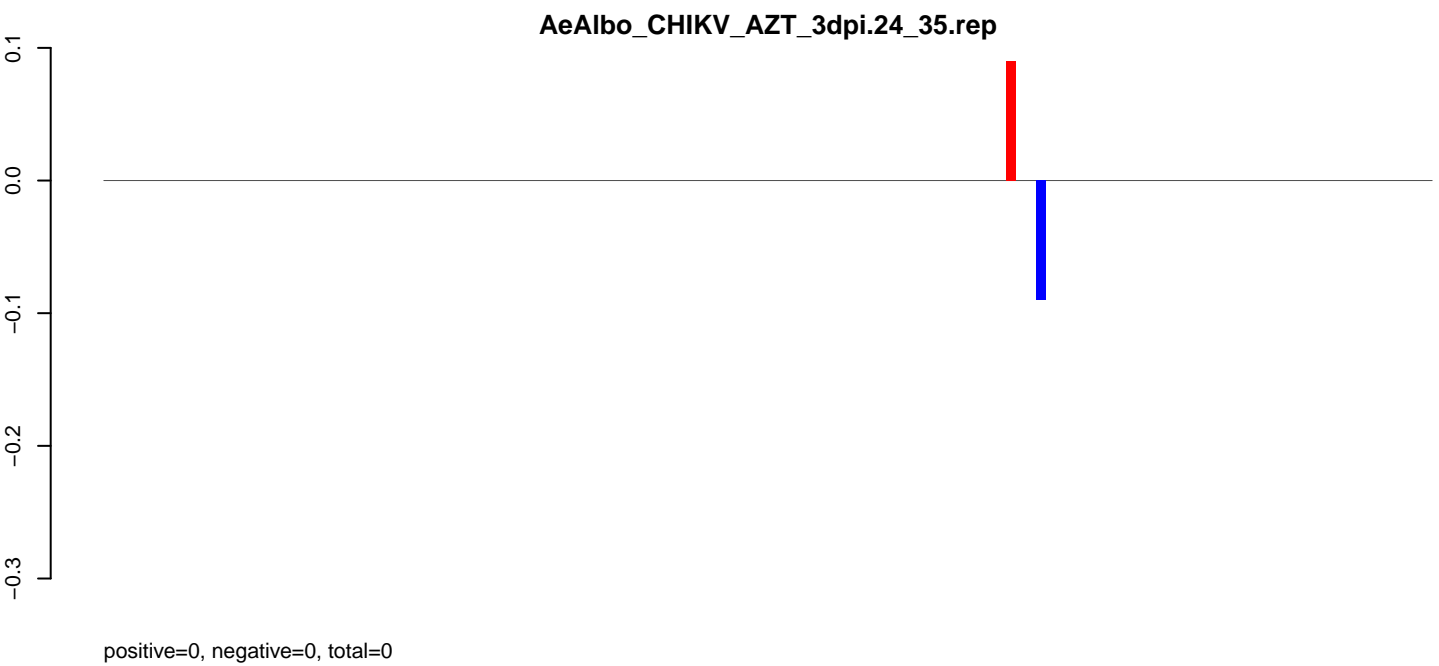
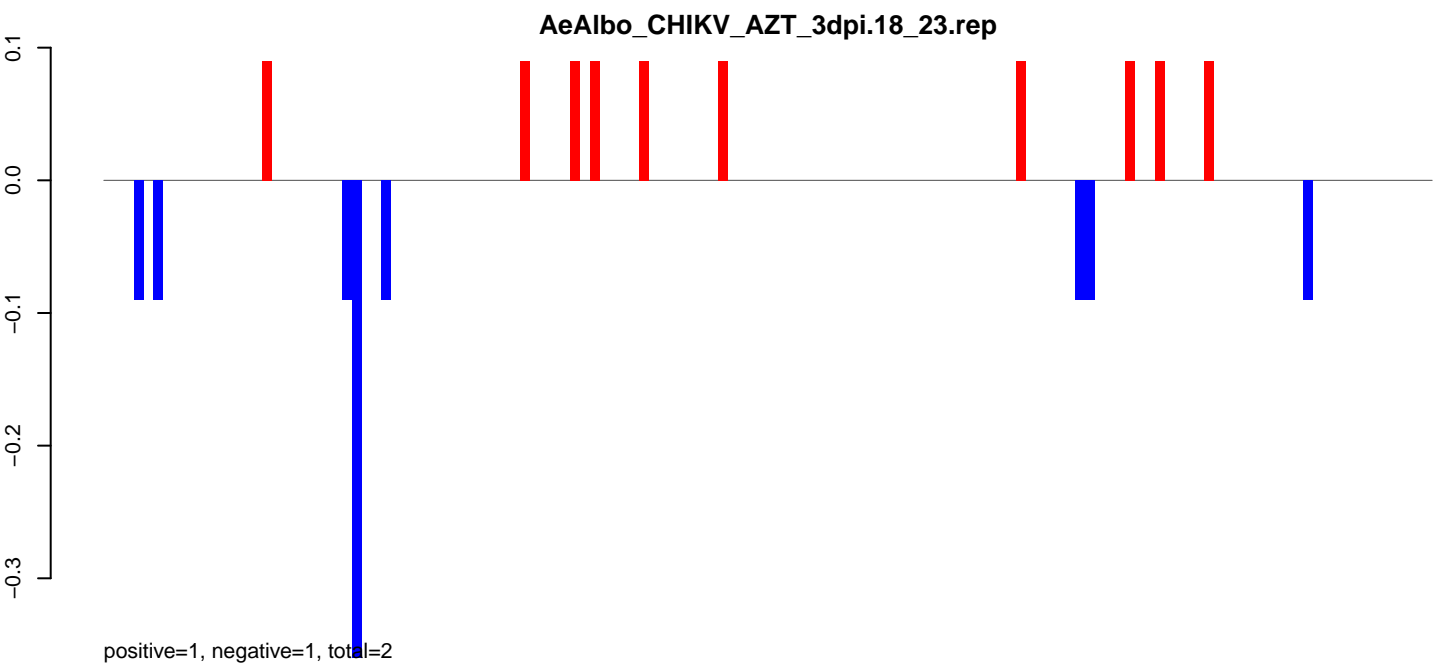


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

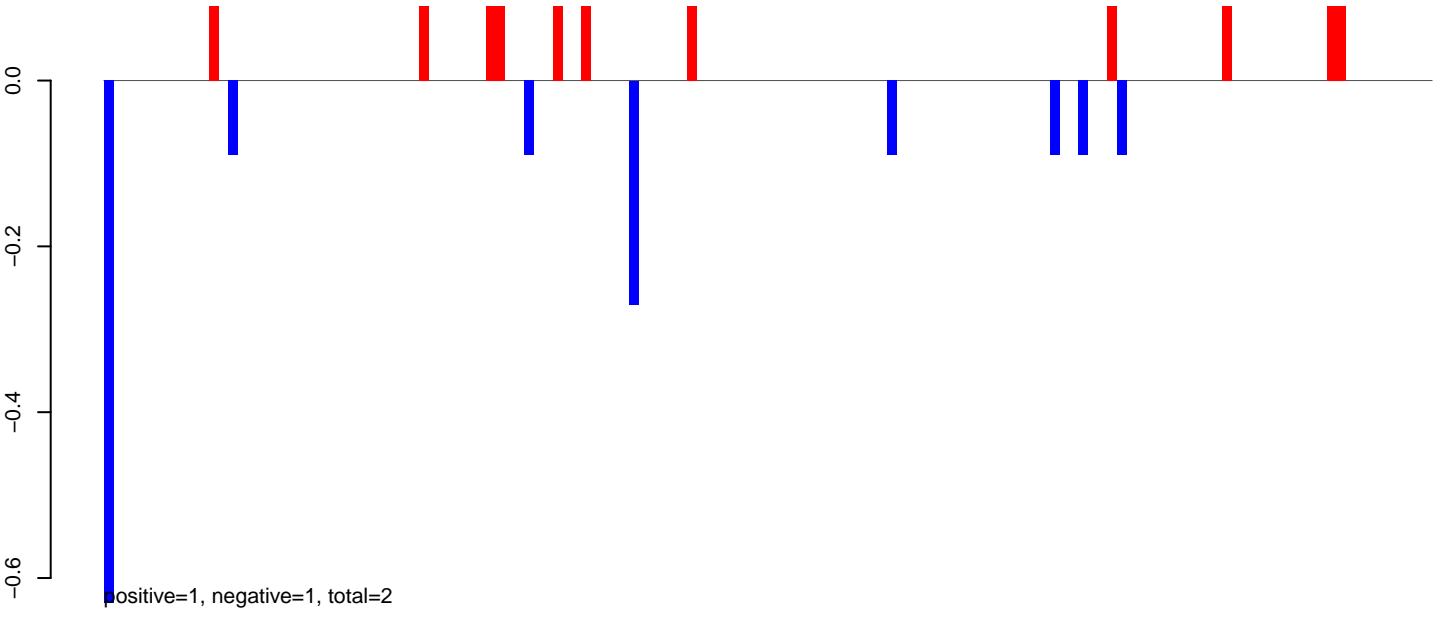


AeAlbo\_CHIKV\_AZT\_3dpi.rep

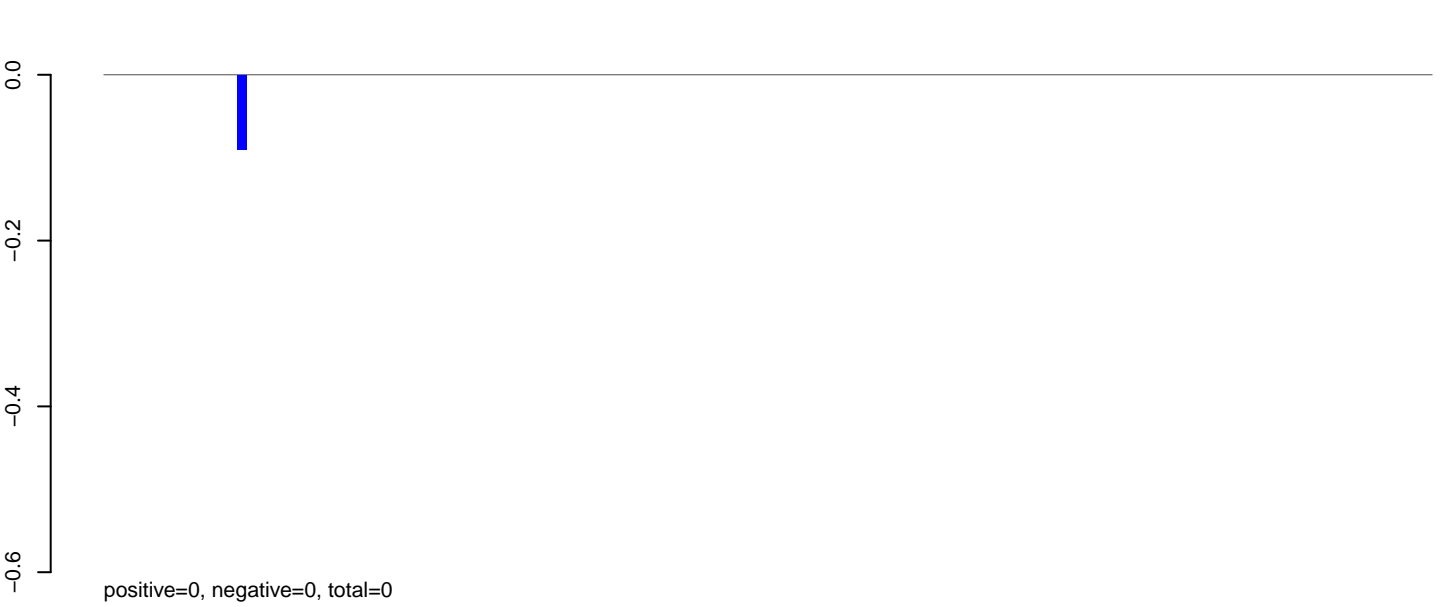




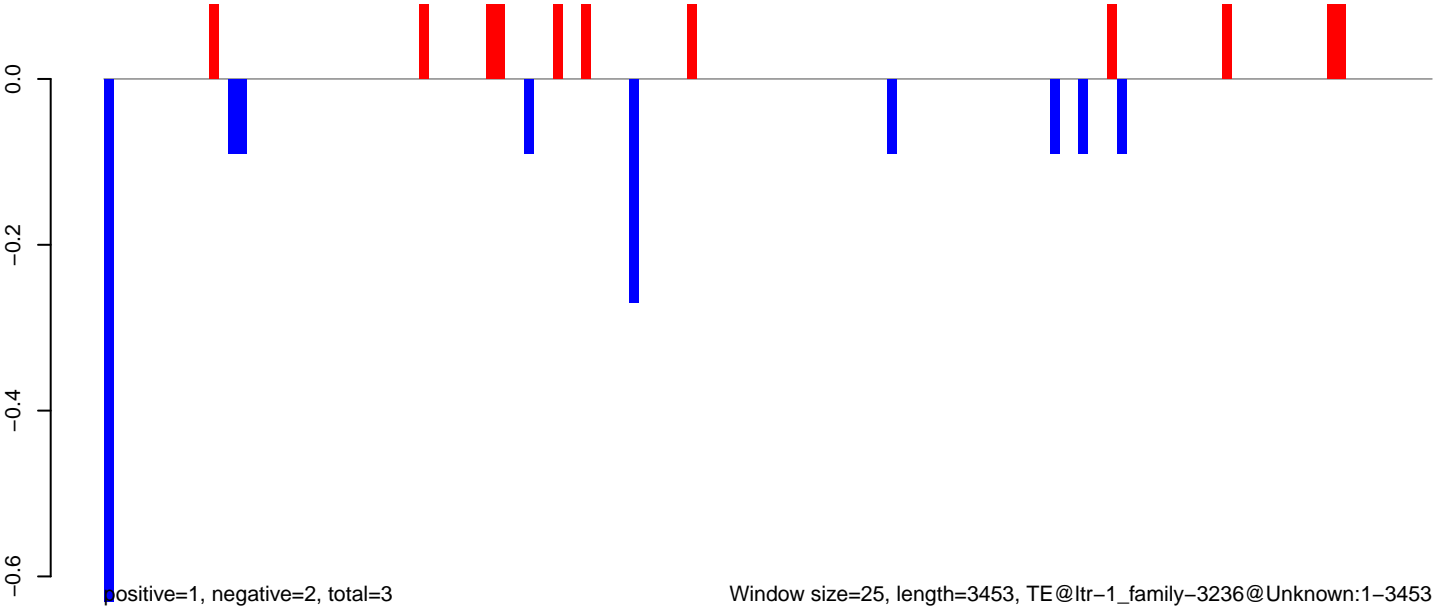
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

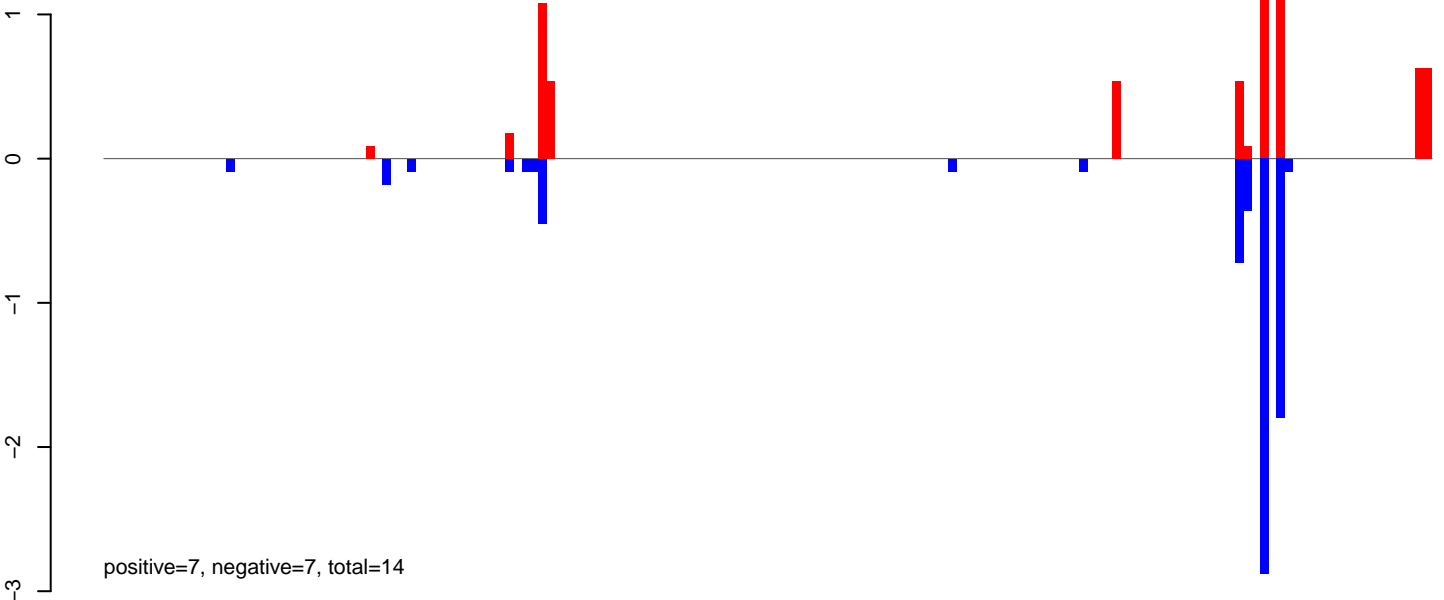


AeAlbo\_CHIKV\_AZT\_3dpi.rep

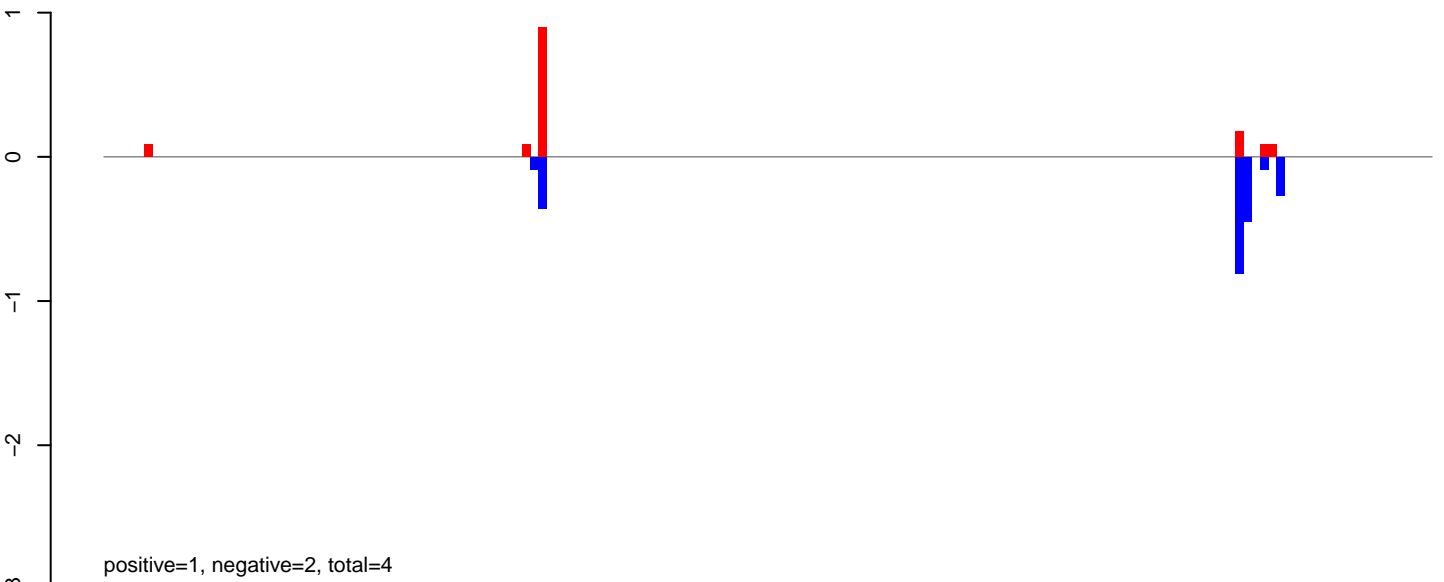




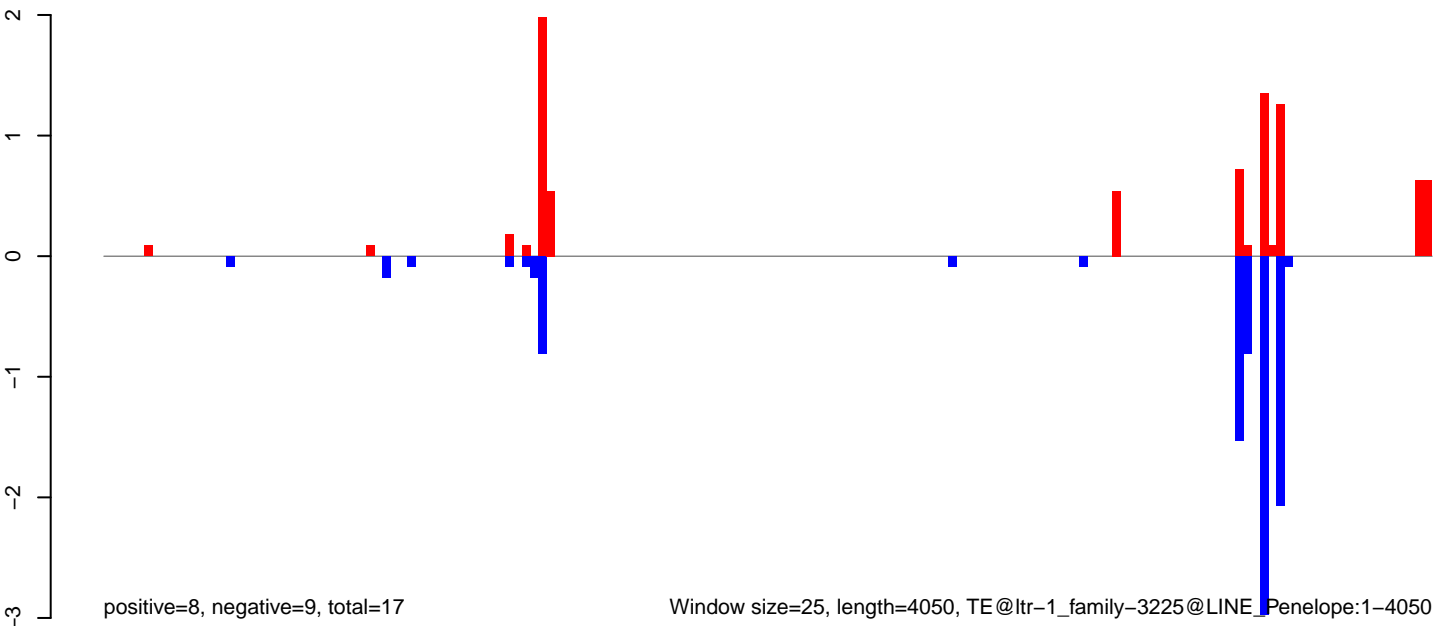
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

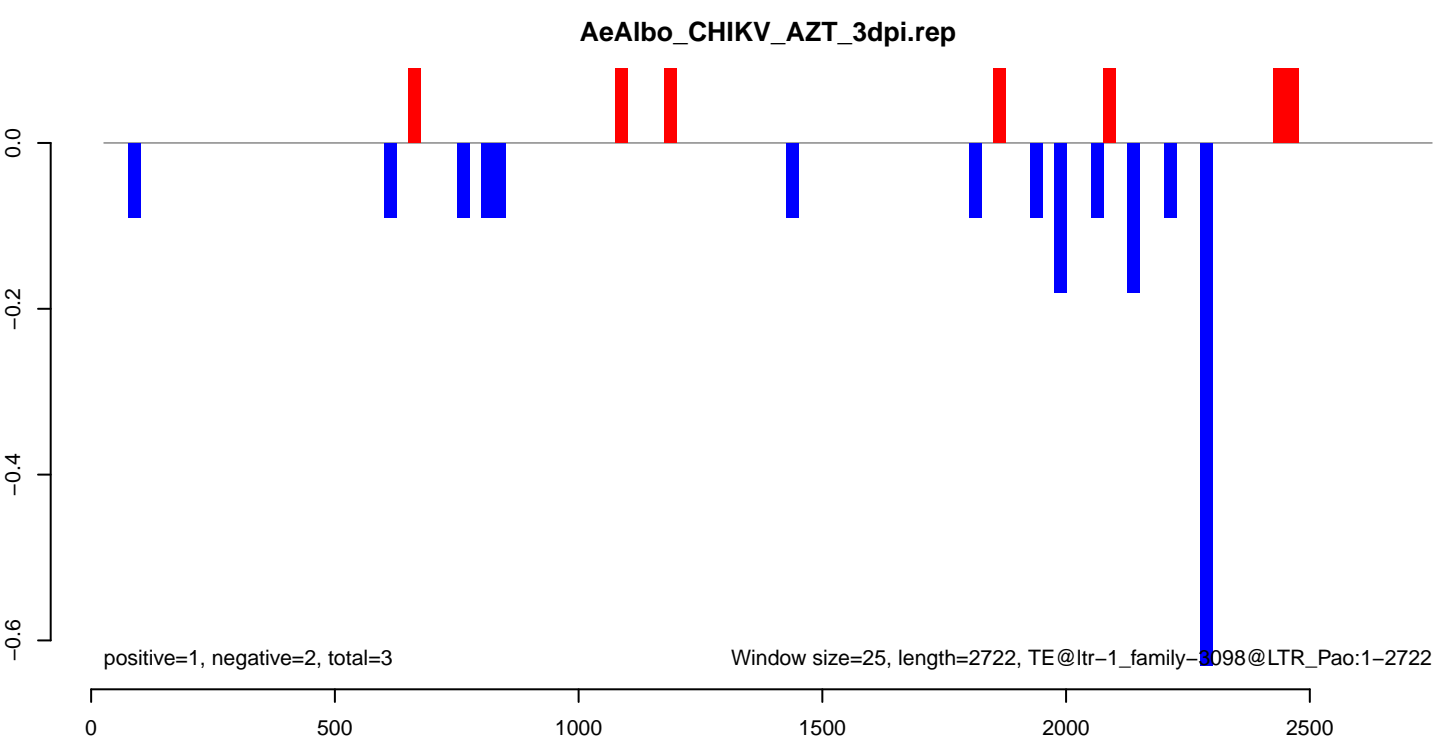
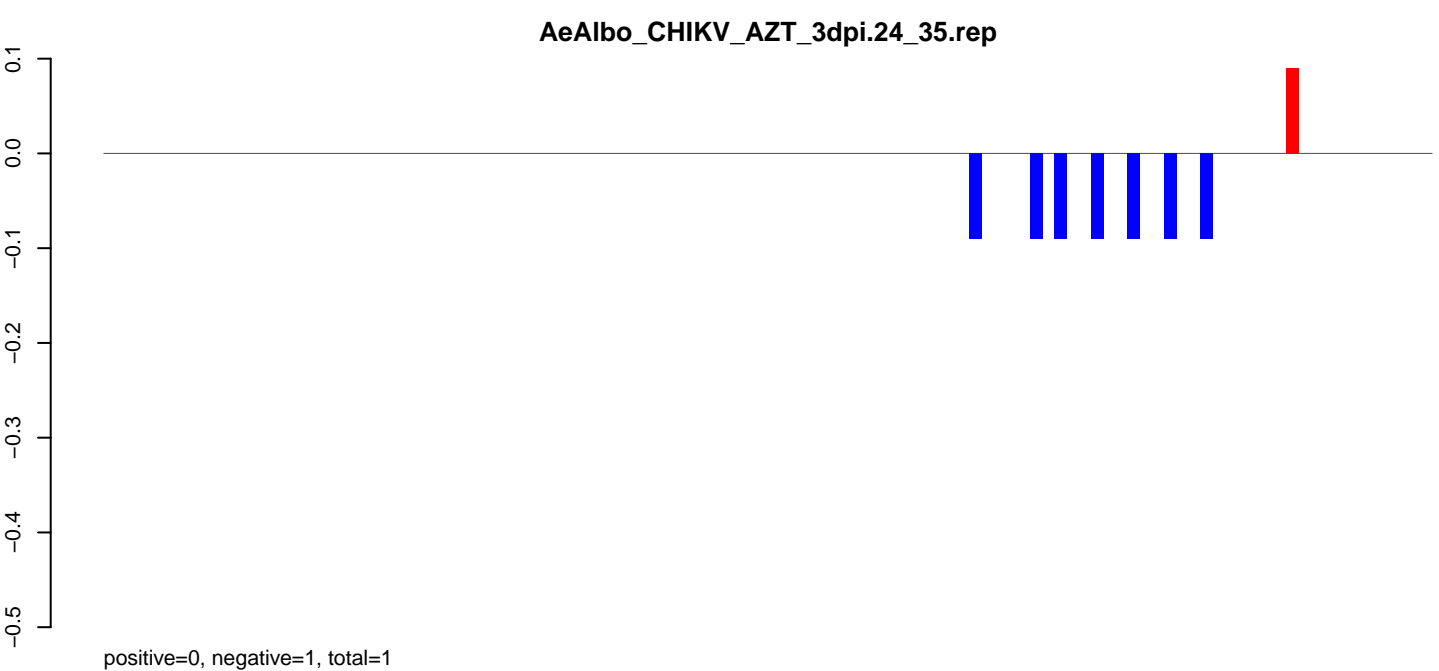
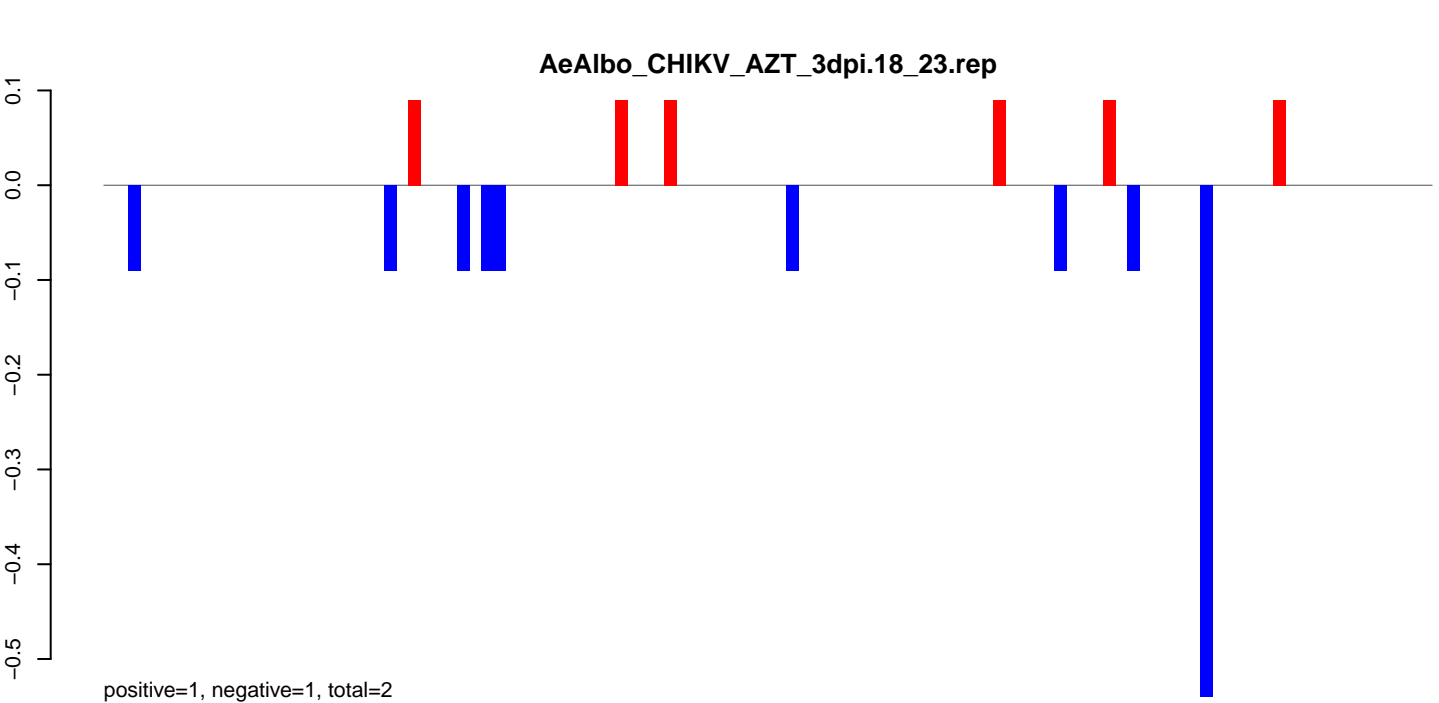


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

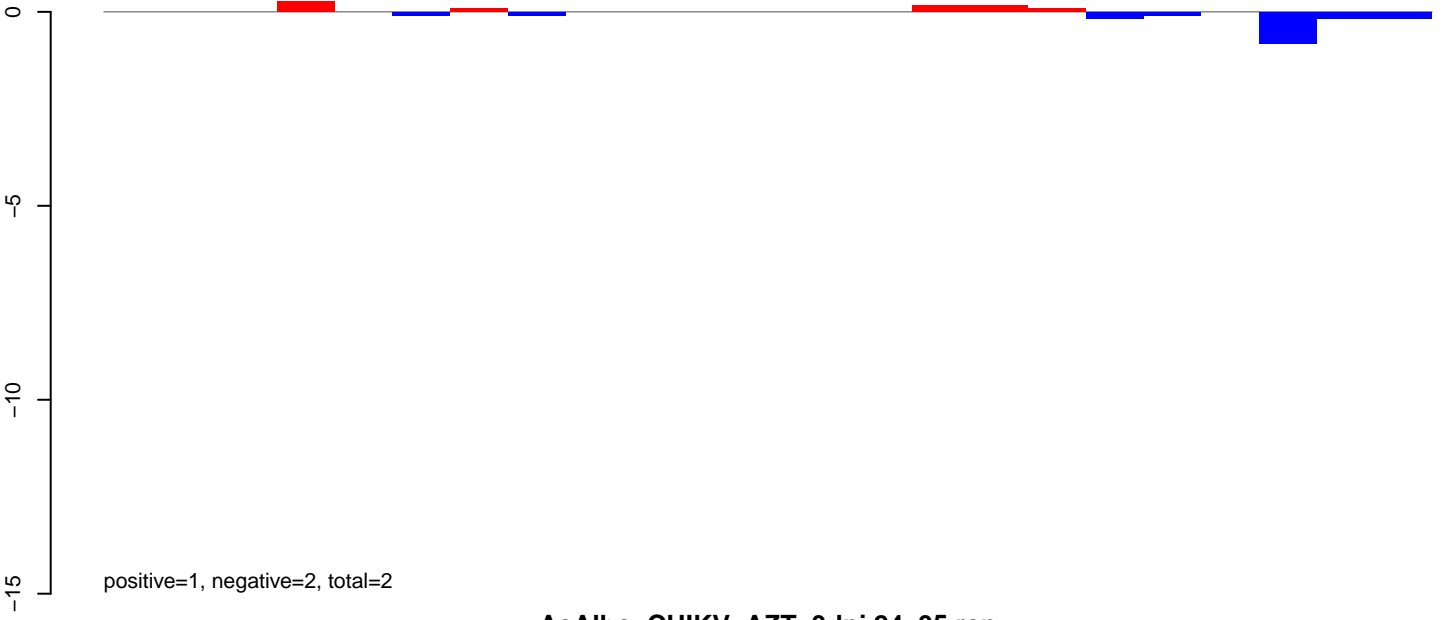


AeAlbo\_CHIKV\_AZT\_3dpi.rep

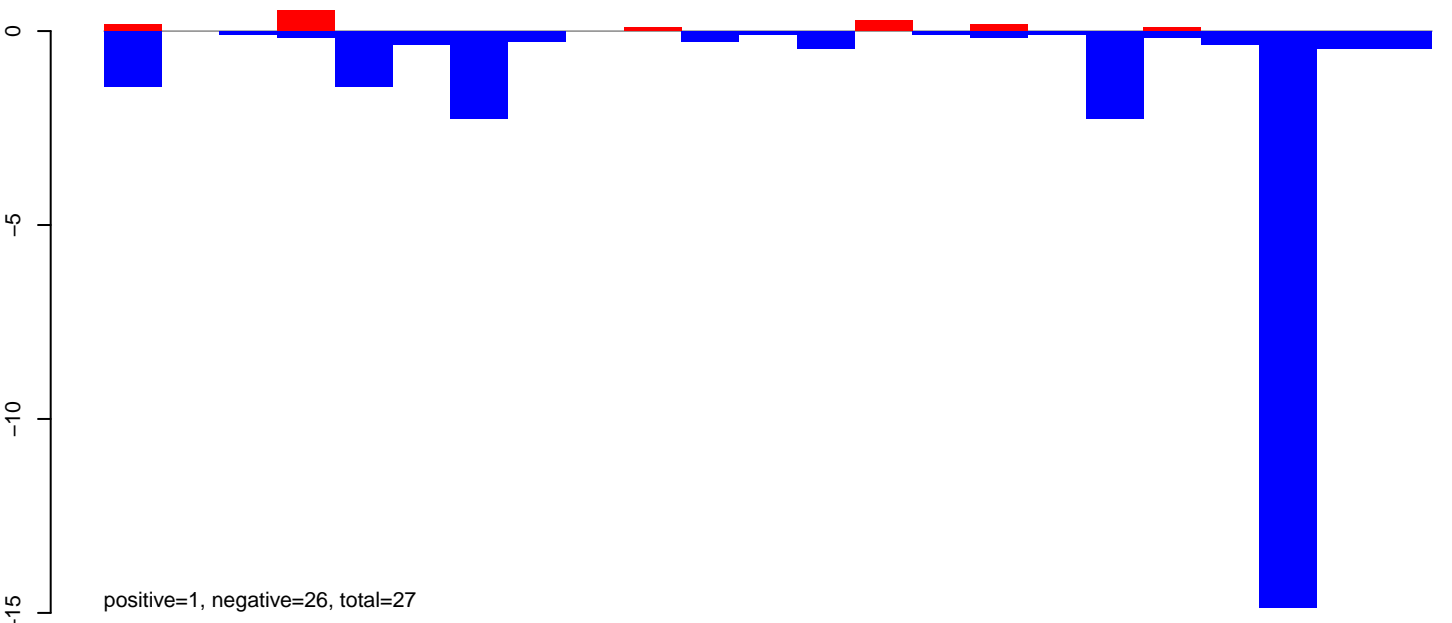




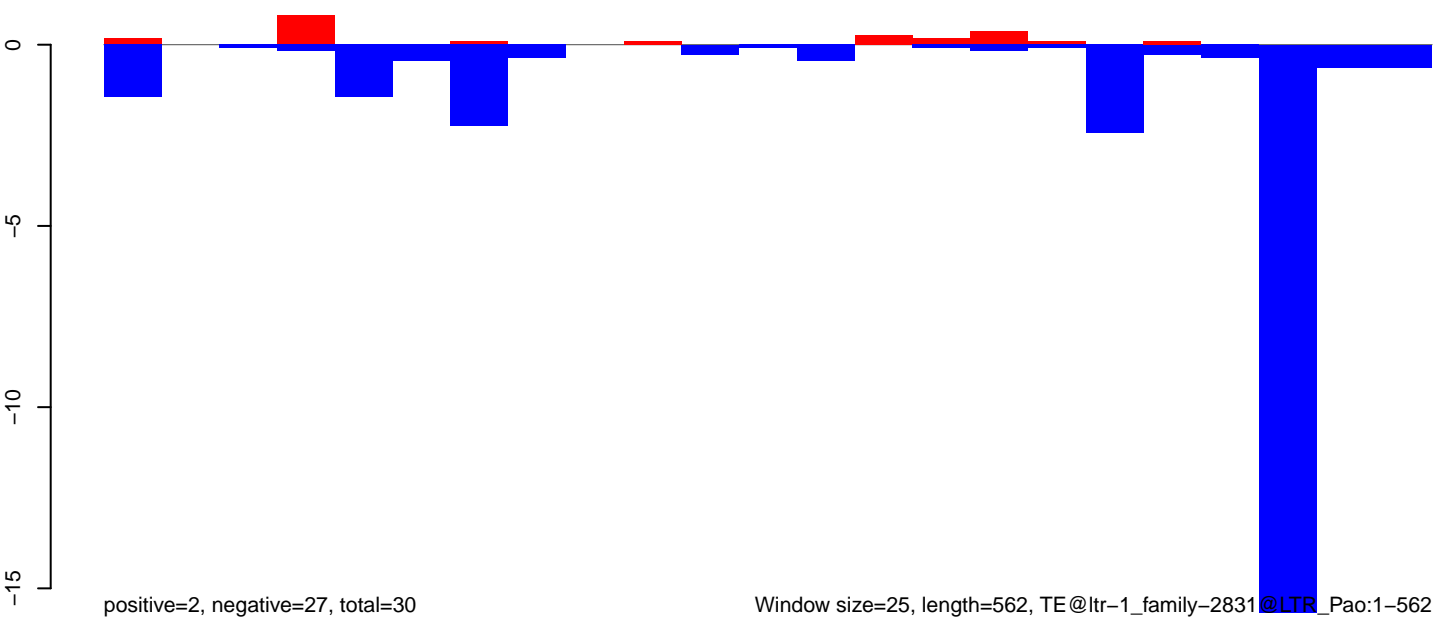
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



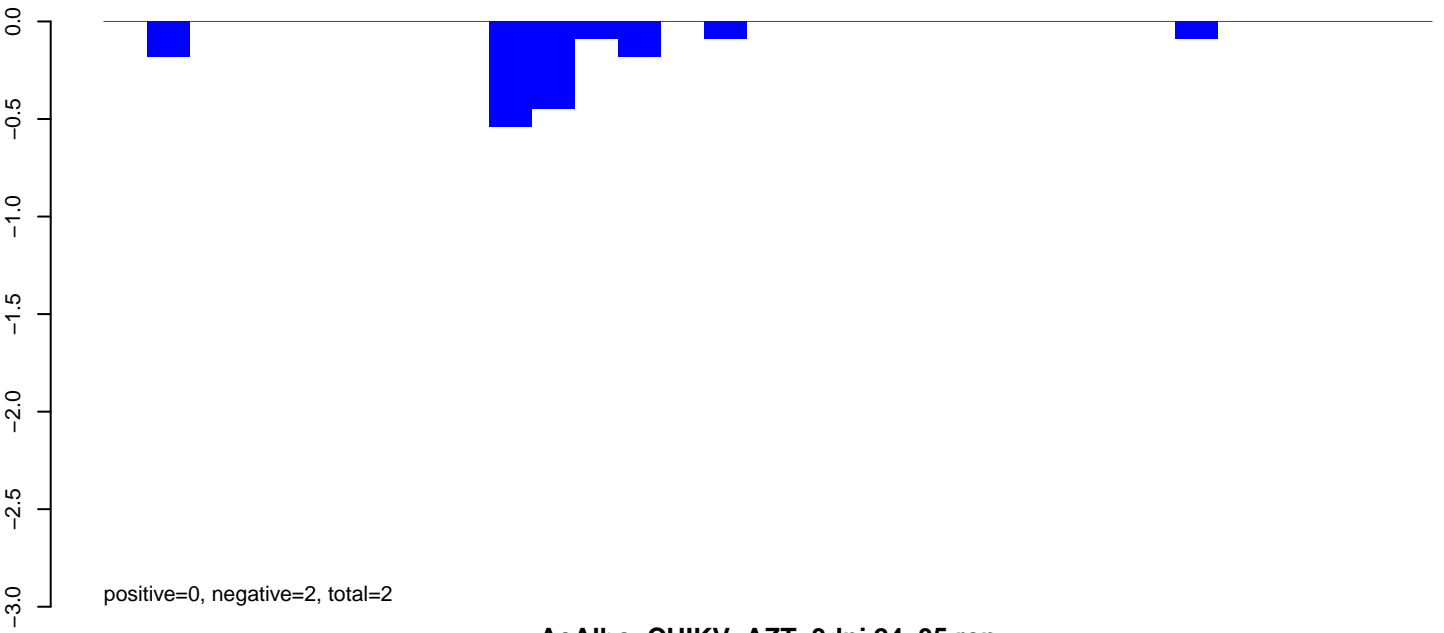
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



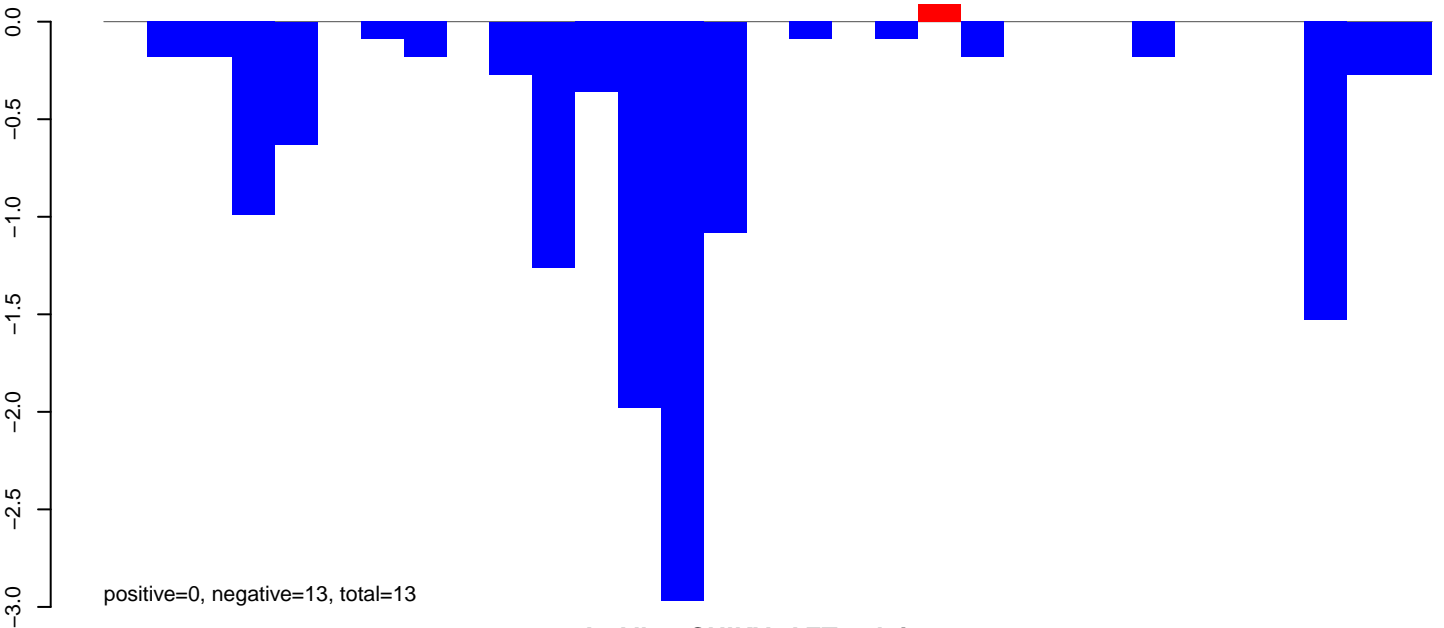
AeAlbo\_CHIKV\_AZT\_3dpi.rep



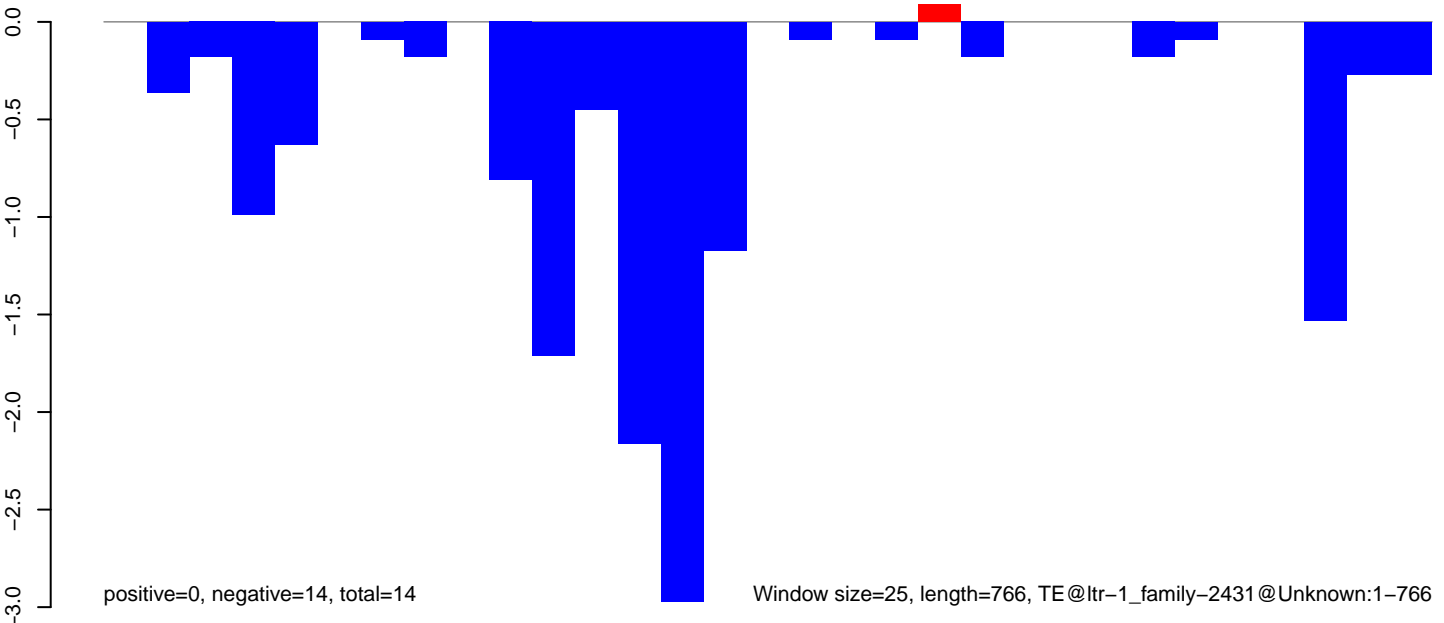
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

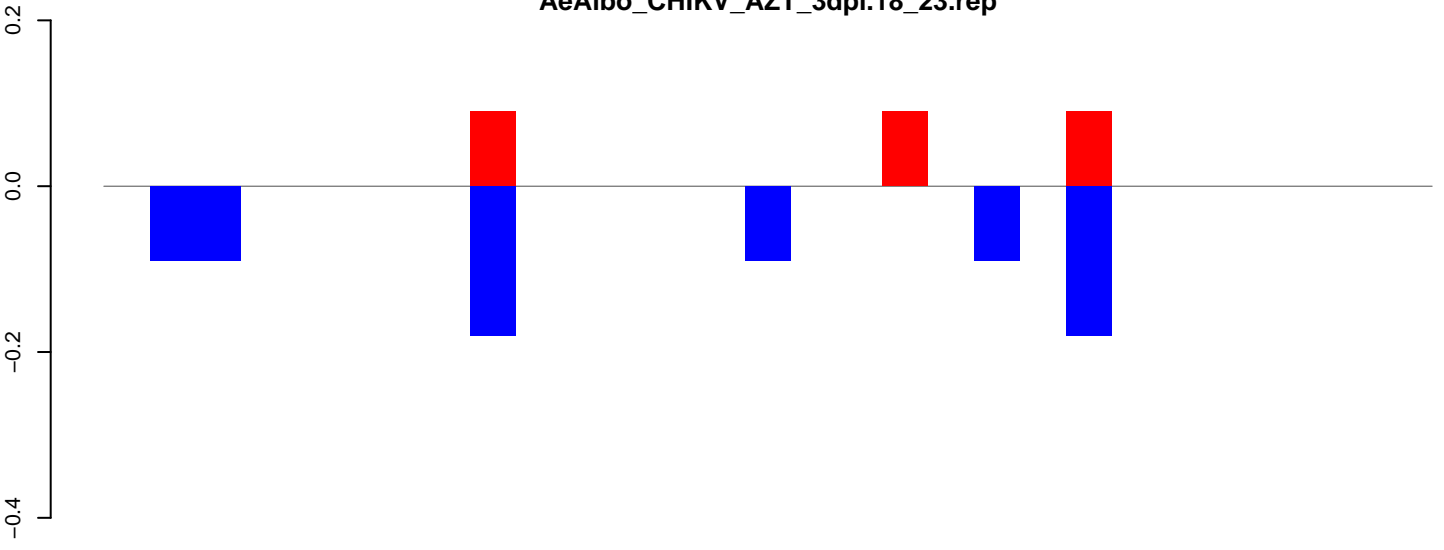


AeAlbo\_CHIKV\_AZT\_3dpi.rep



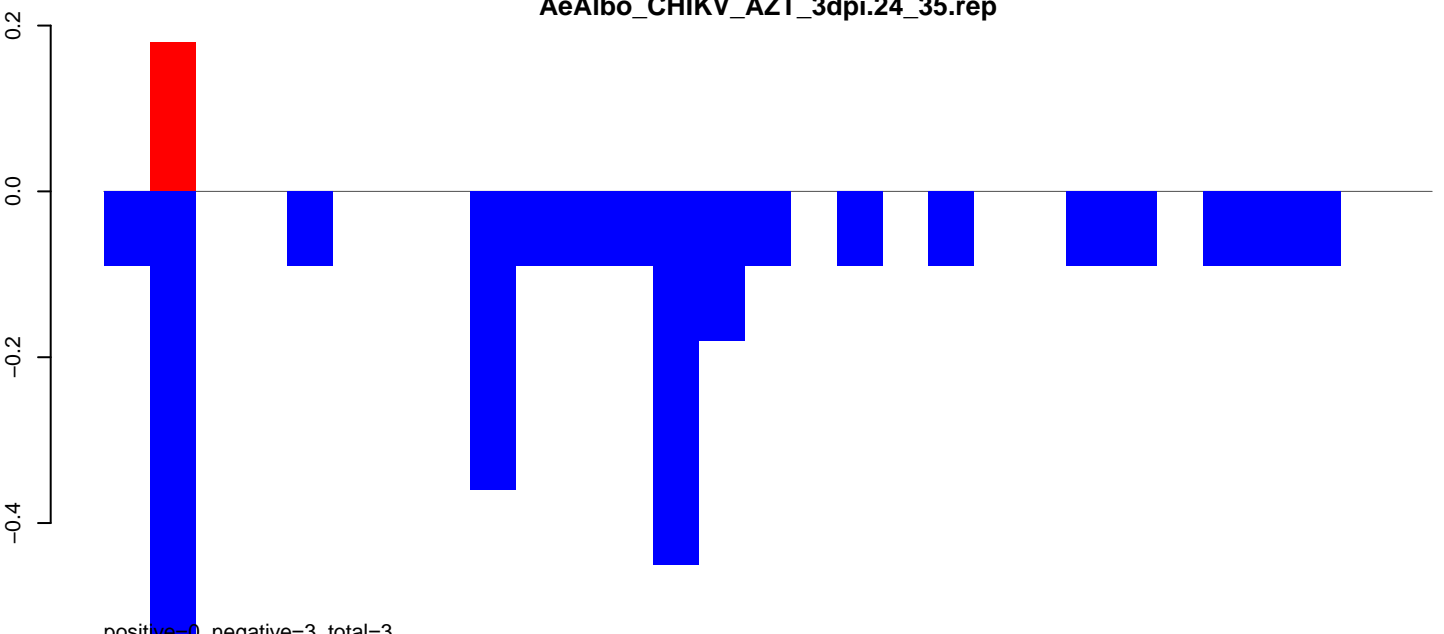
Window size=25, length=766, TE@ltr-1\_family-2431@Unknown:1-766

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



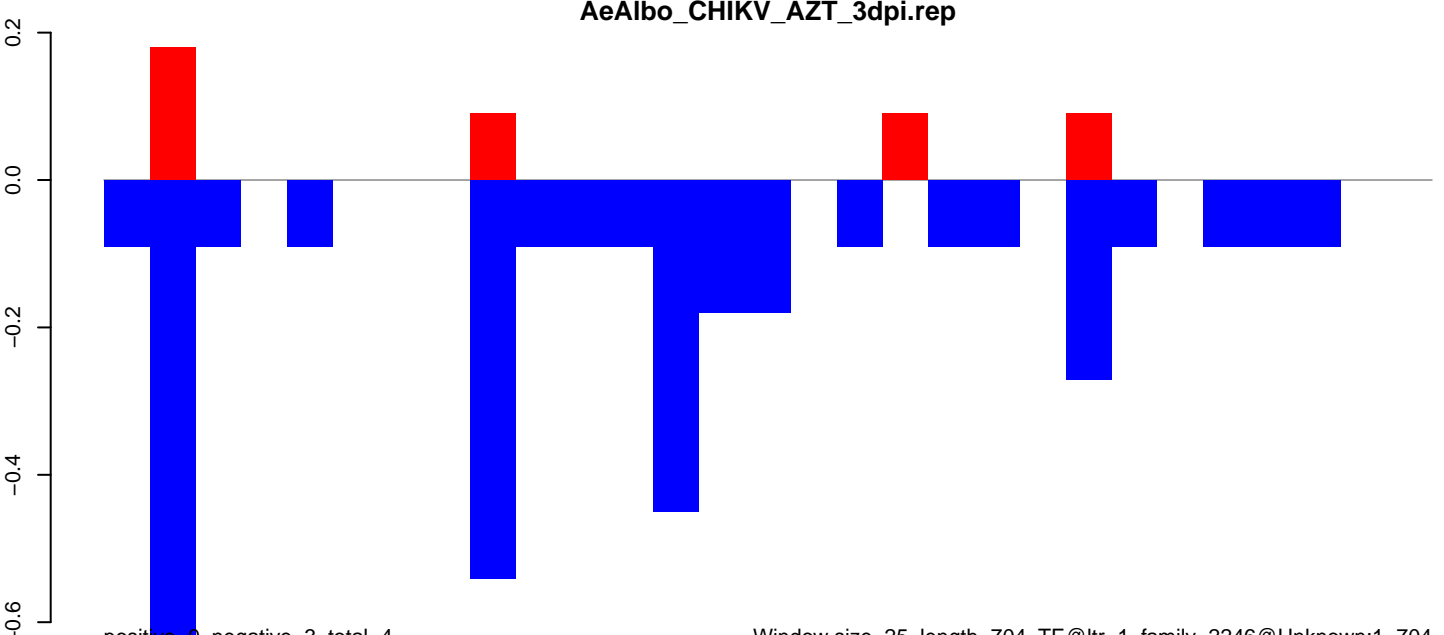
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

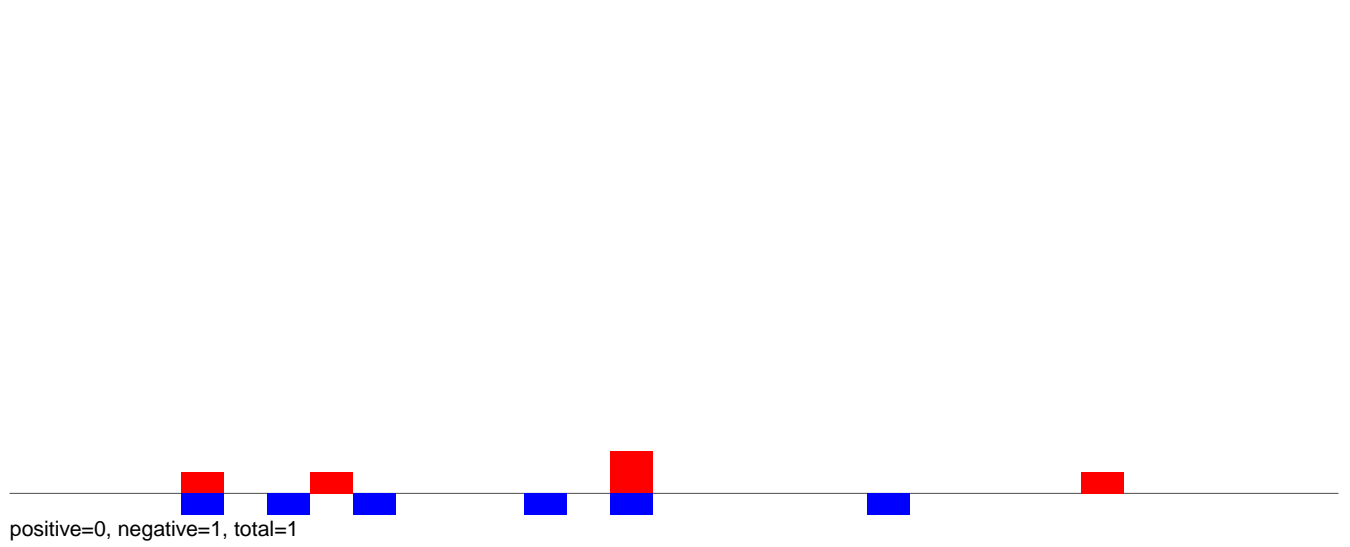


positive=0, negative=3, total=4

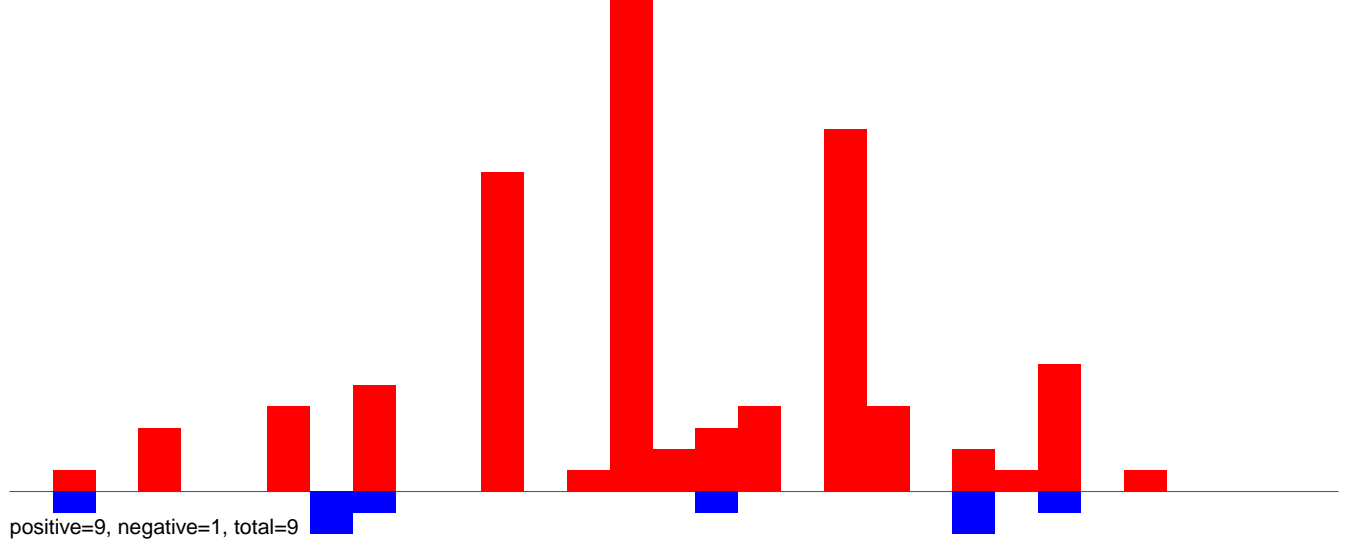
Window size=25, length=704, TE@ltr-1\_family-2246@Unknown:1-704

0 200 400 600

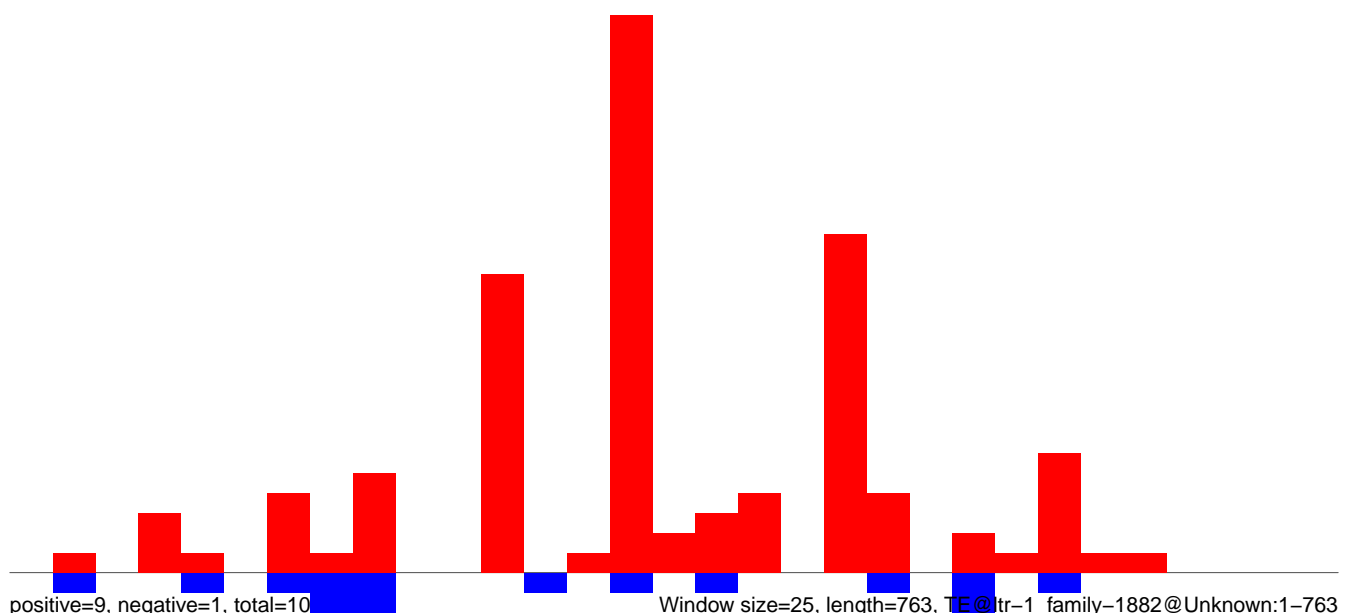
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



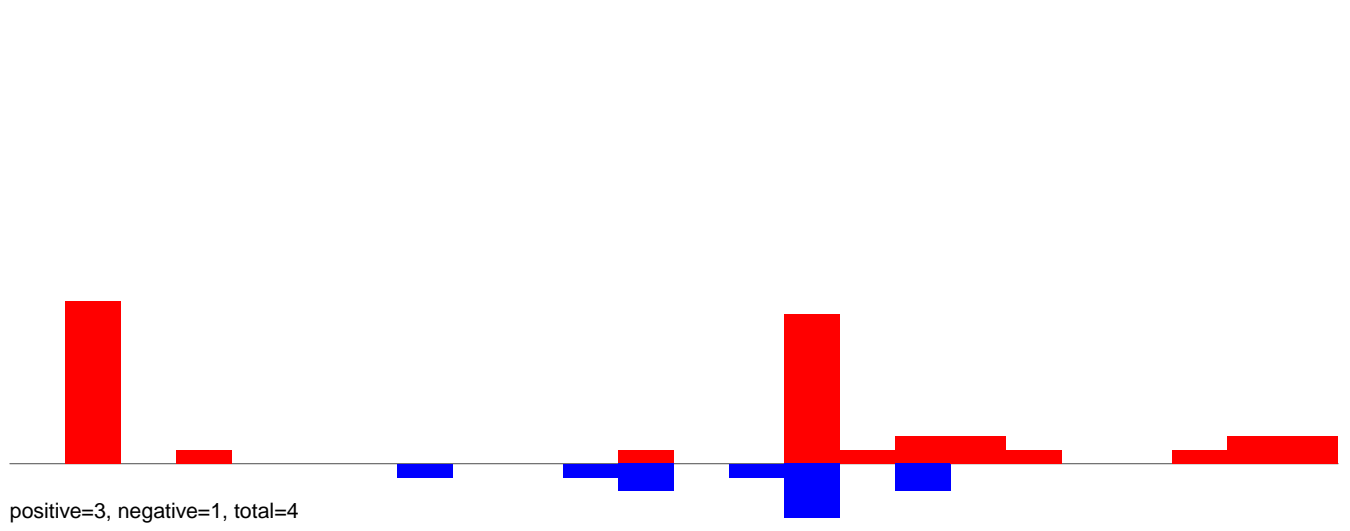
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



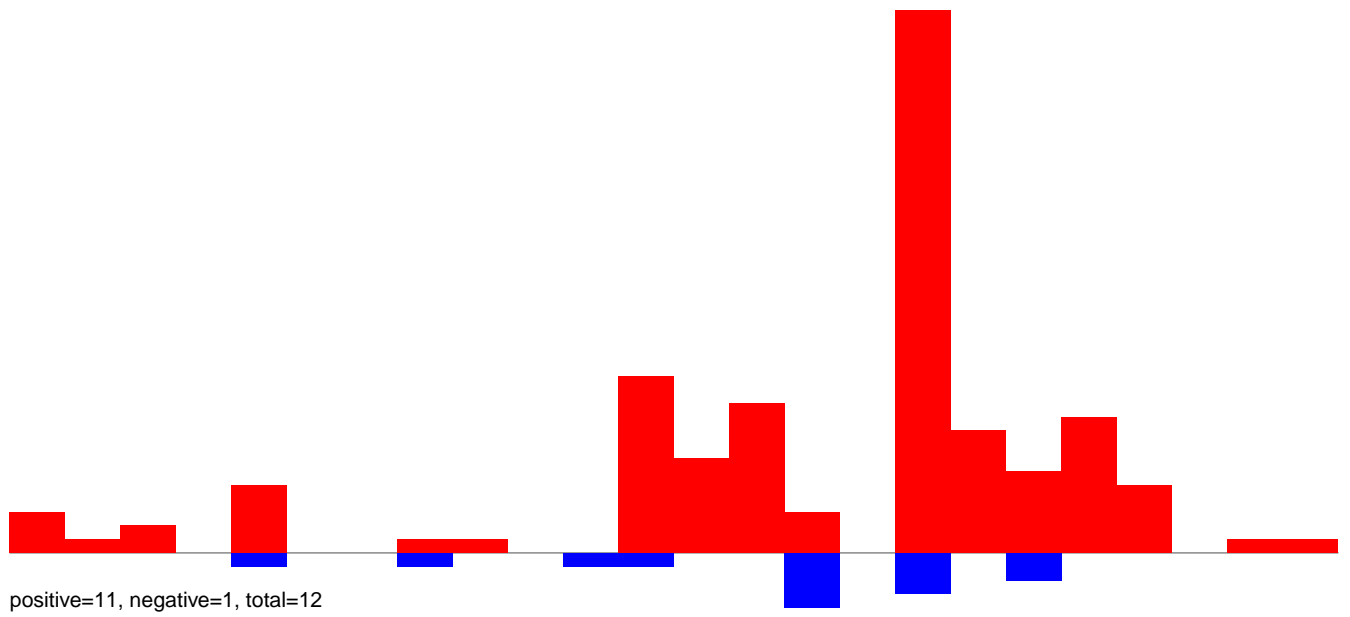
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



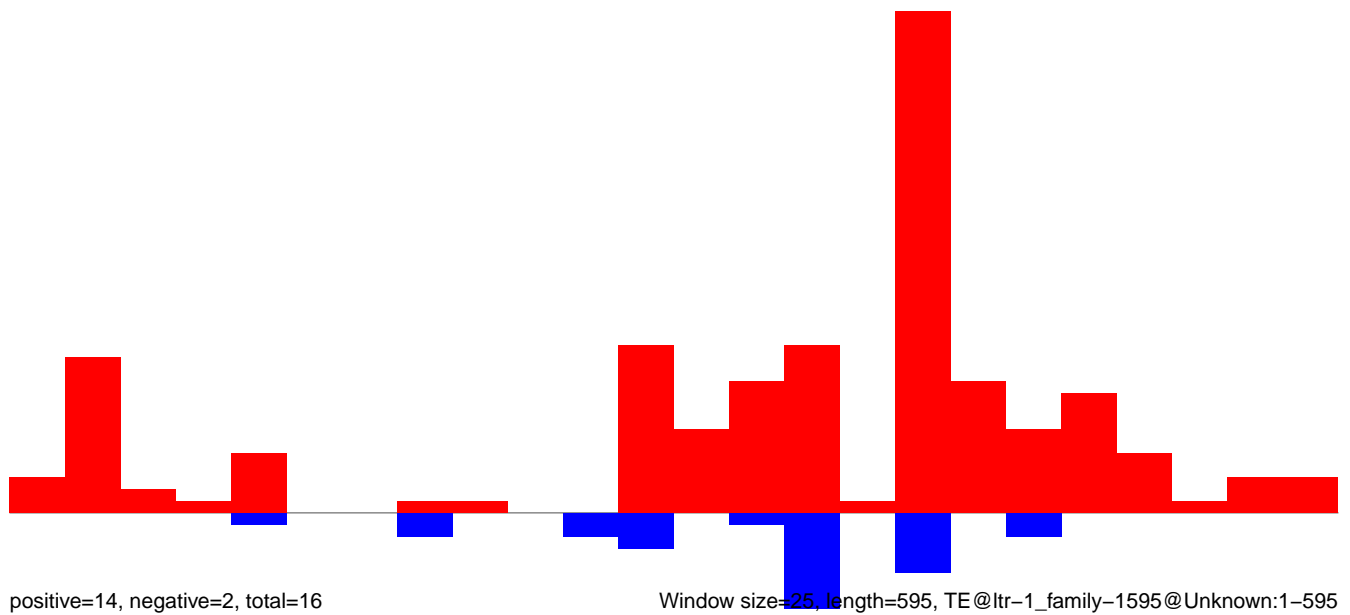
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



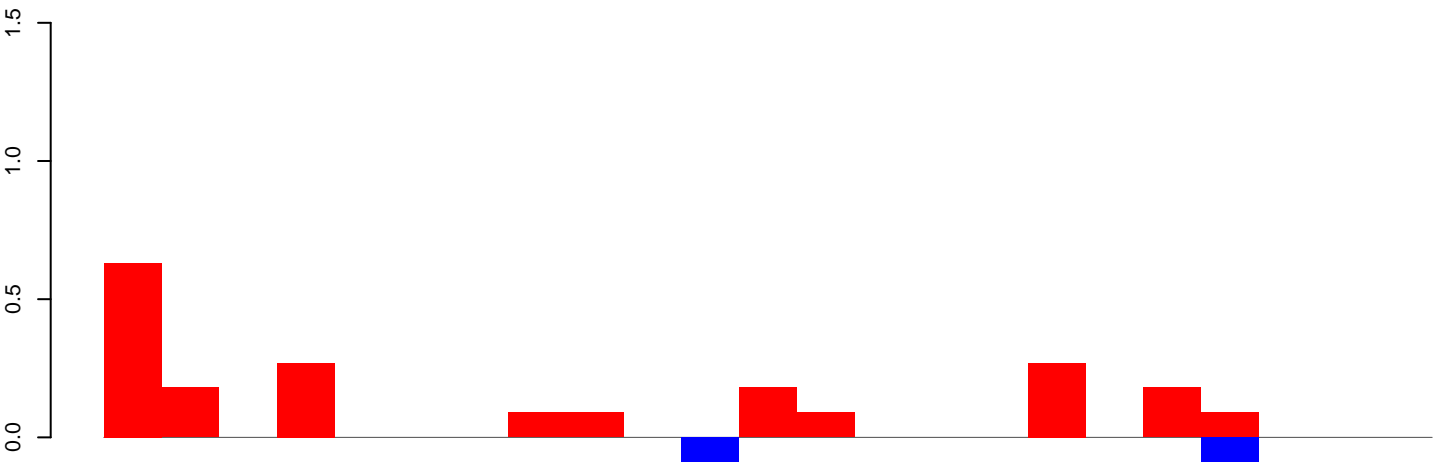
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

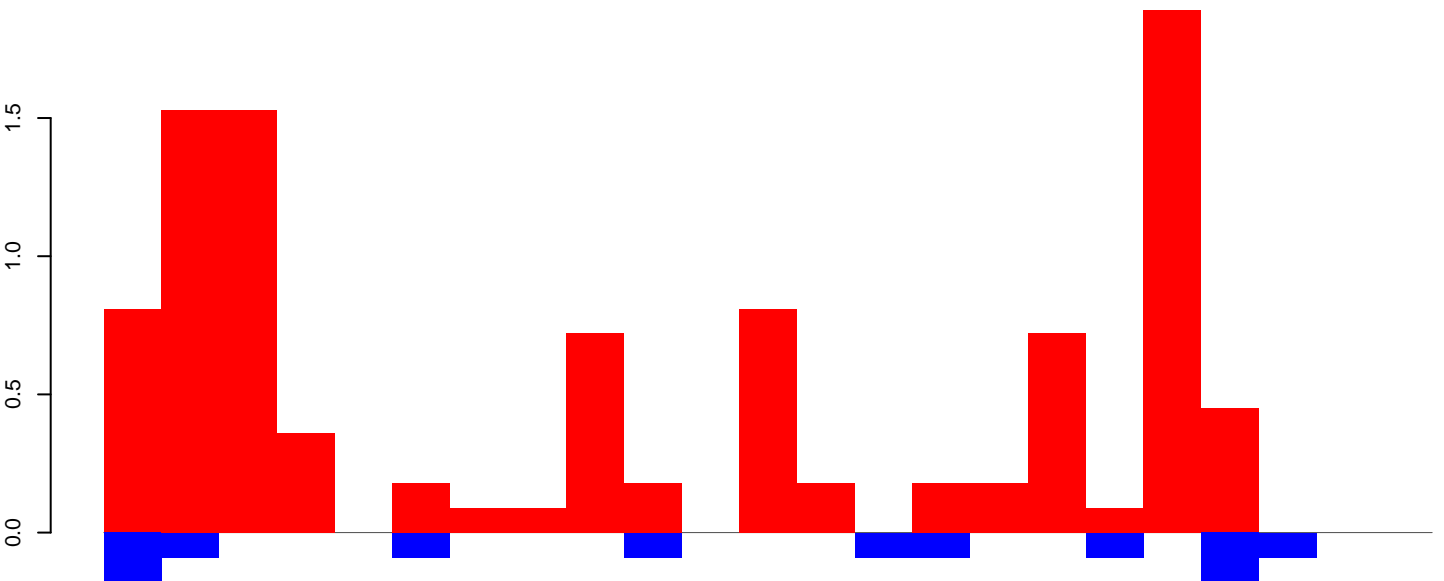


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



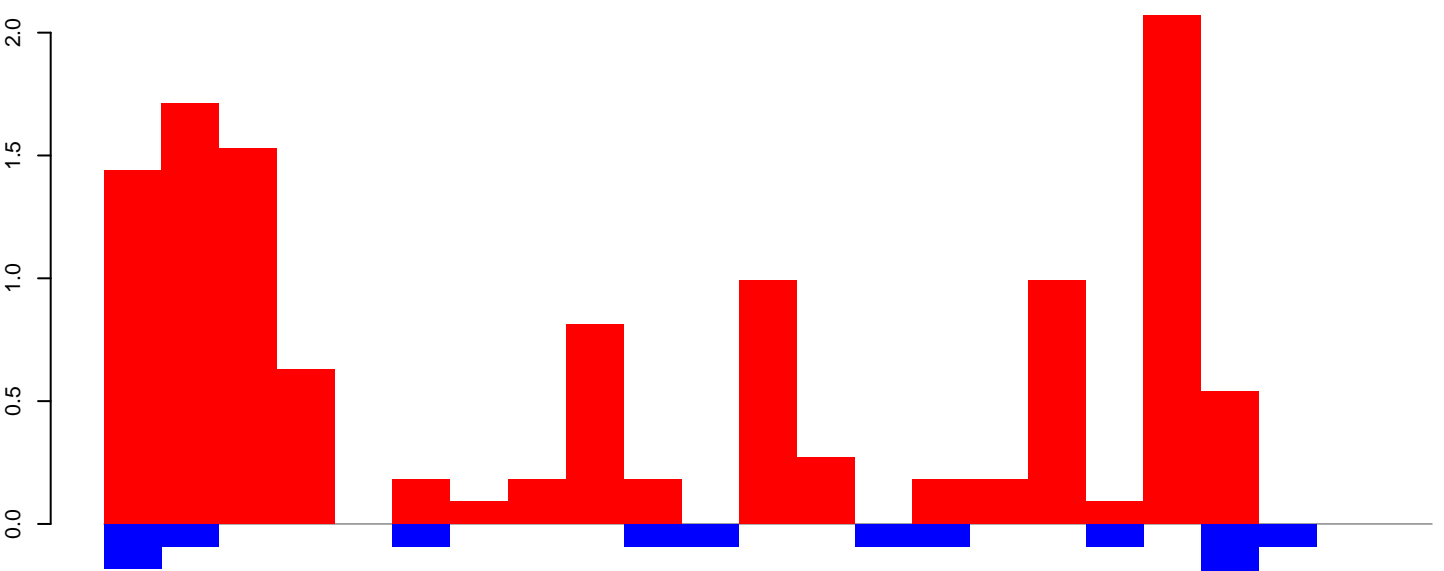
positive=2, negative=0, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=10, negative=1, total=11

AeAlbo\_CHIKV\_AZT\_3dpi.rep

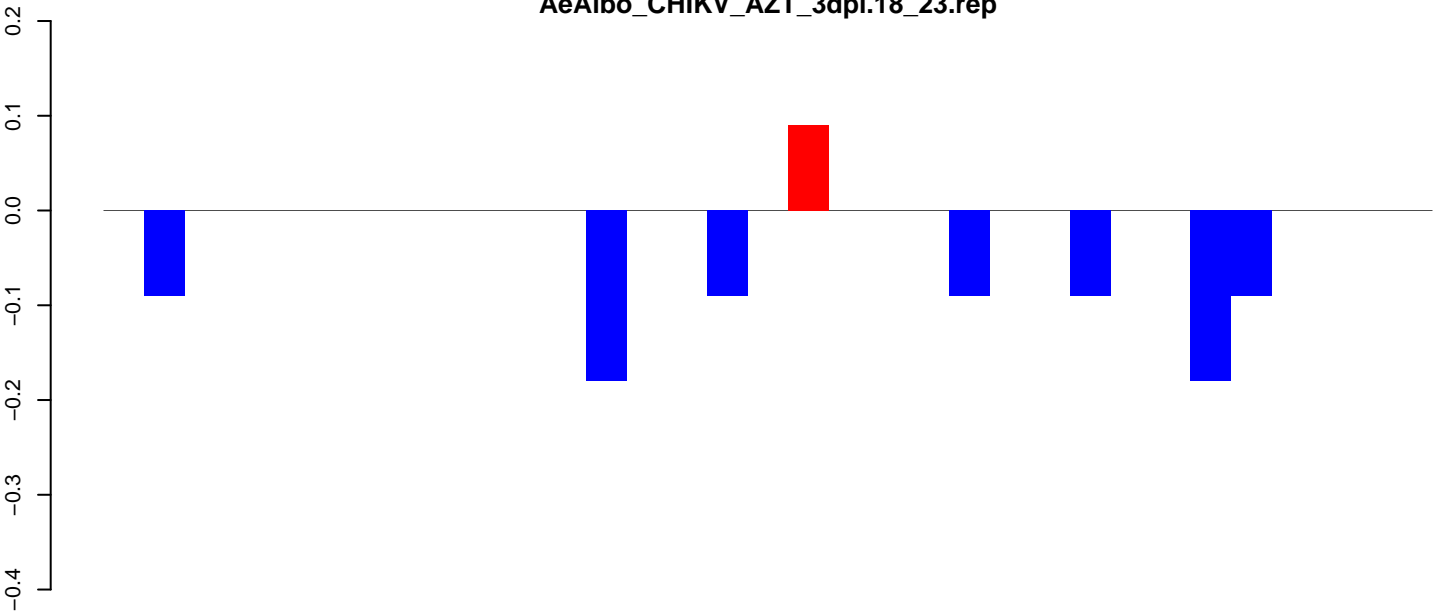


positive=12, negative=1, total=13

Window size=25, length=564, TE@ltr-1\_family-1490@Unknown:1-564

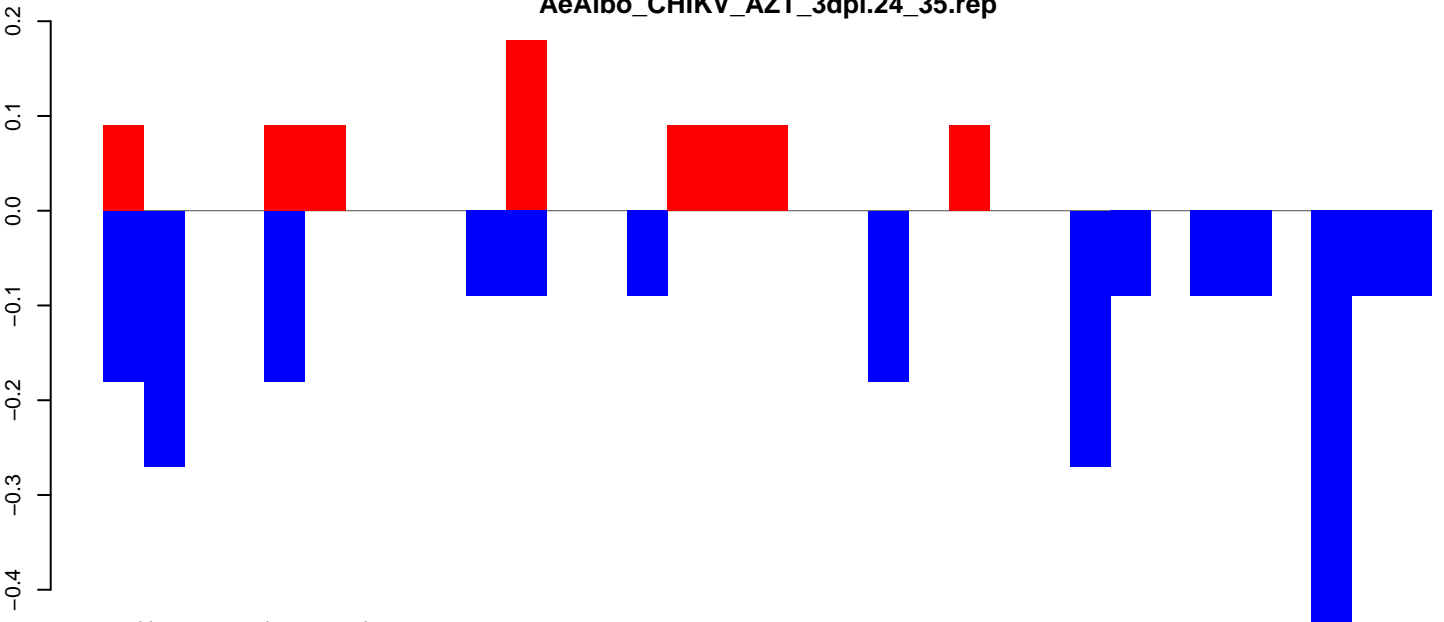


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



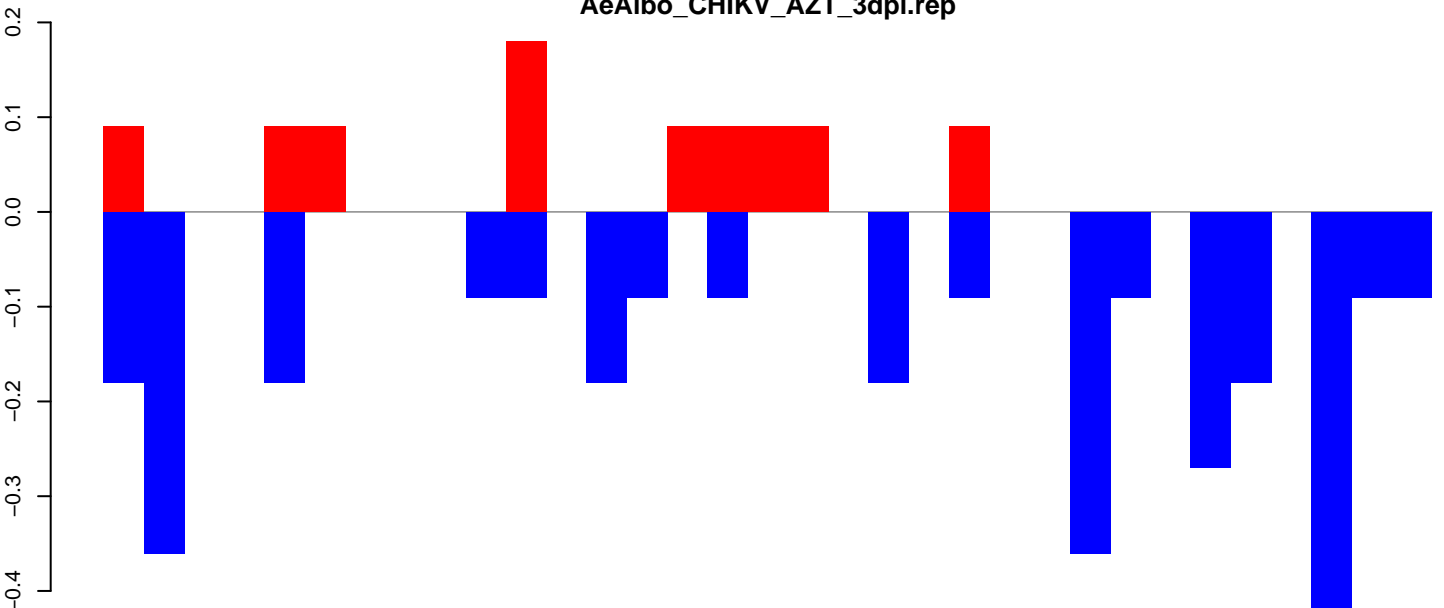
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

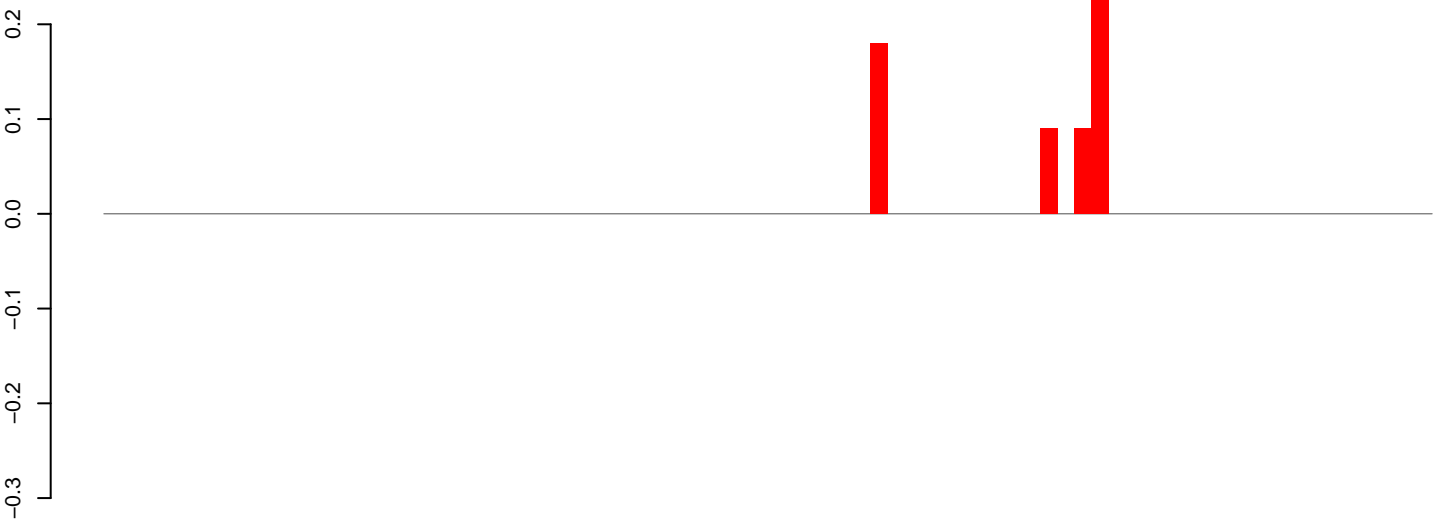
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=3, total=4

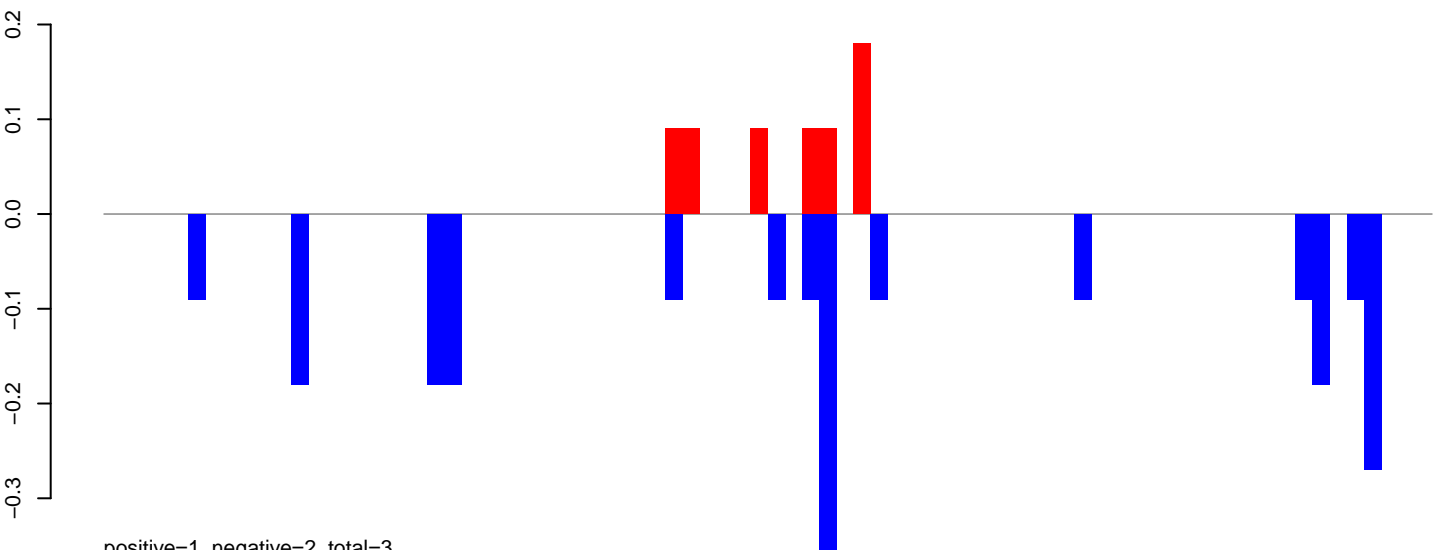
Window size=25, length=824, TE@ltr-1\_family-1329@LTR\_Pao:1-824

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



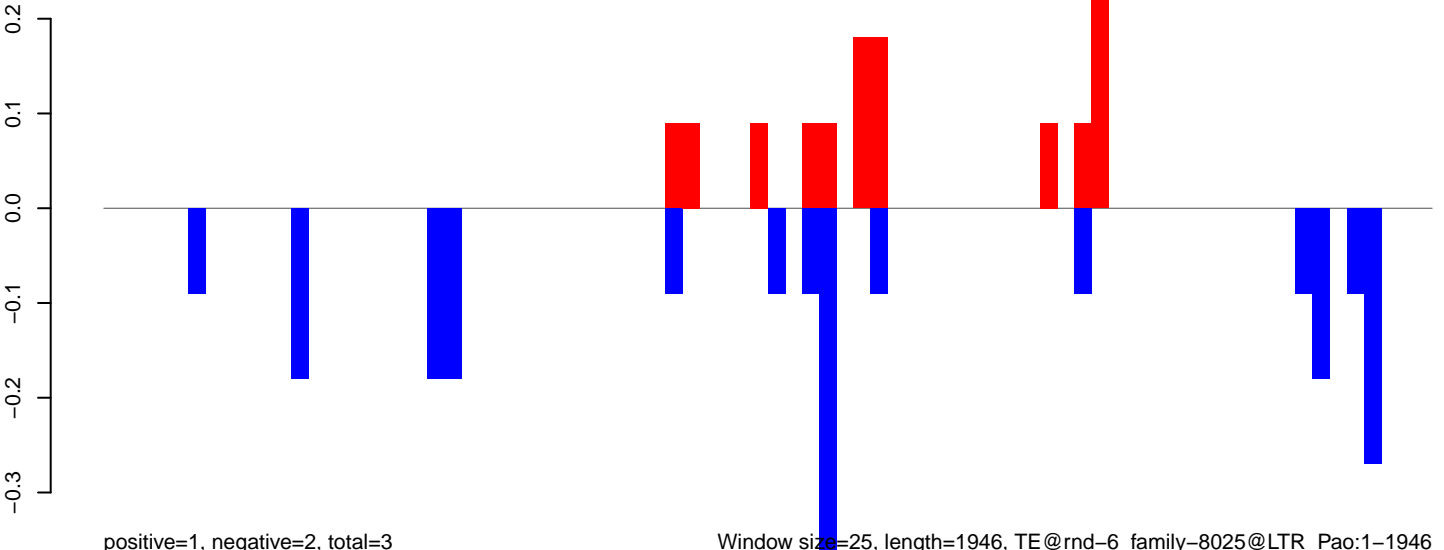
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=3

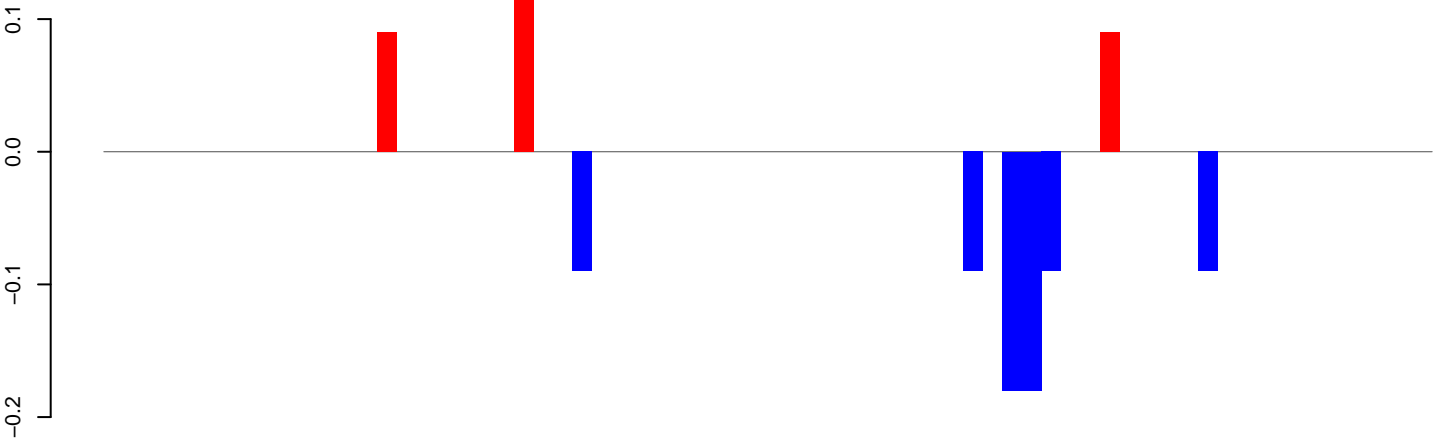
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=2, total=3

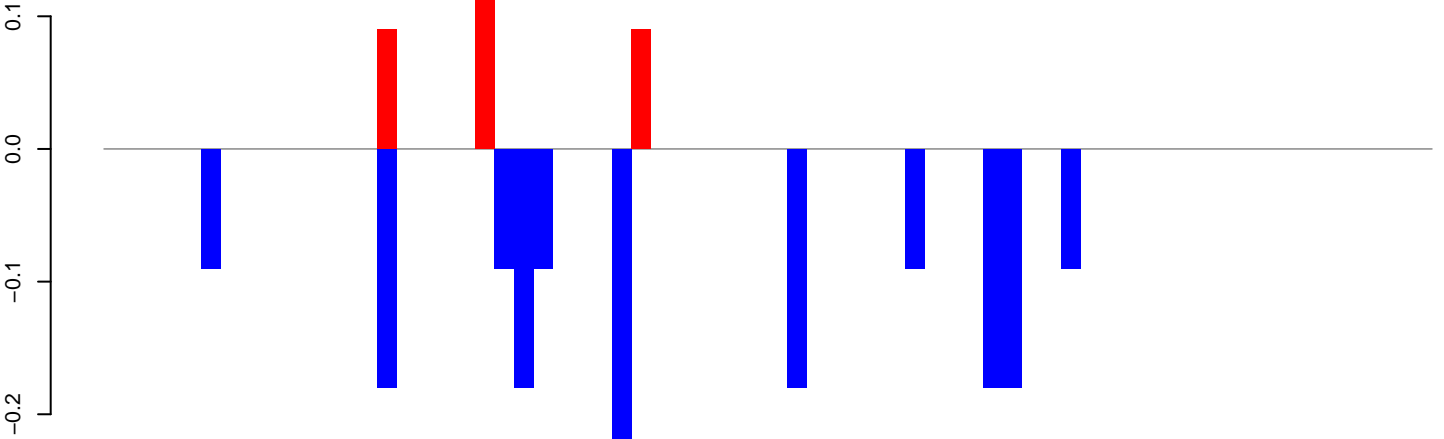
Window size=25, length=1946, TE@rnd-6\_family-8025@LTR\_Pao:1-1946

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



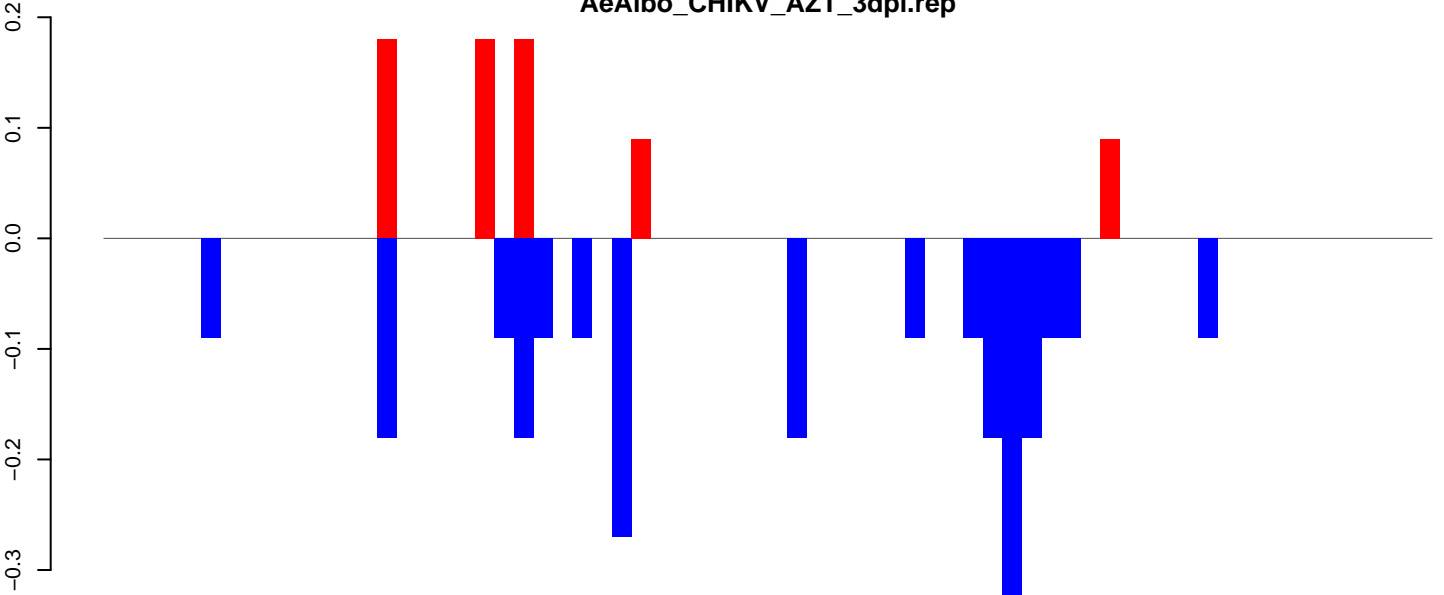
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

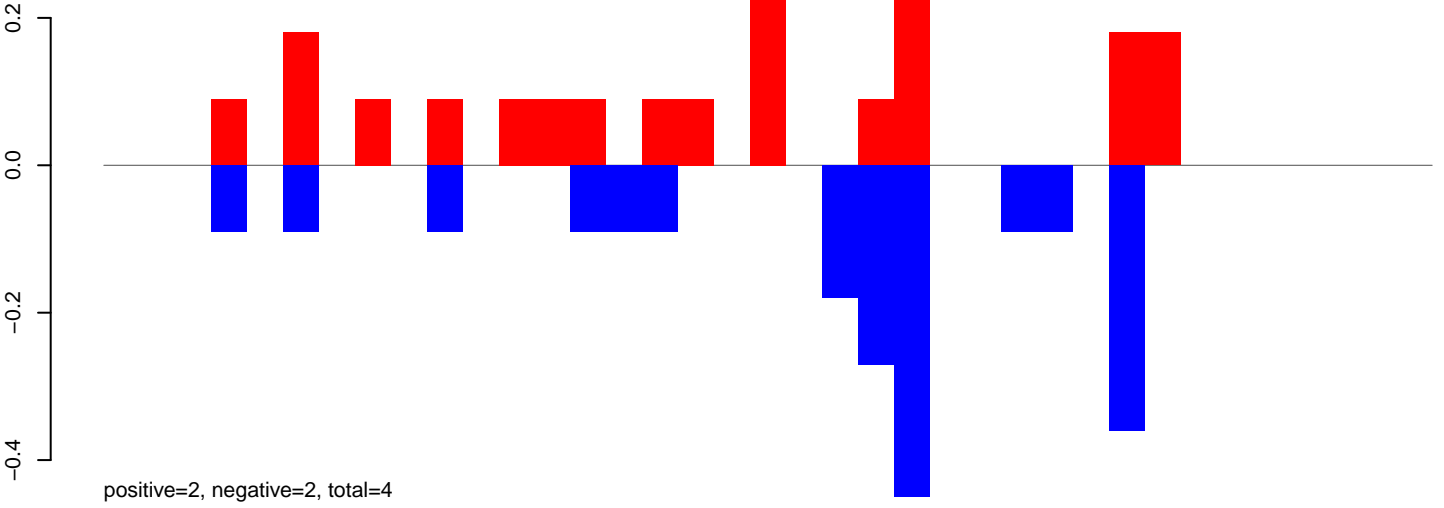


positive=1, negative=2, total=3

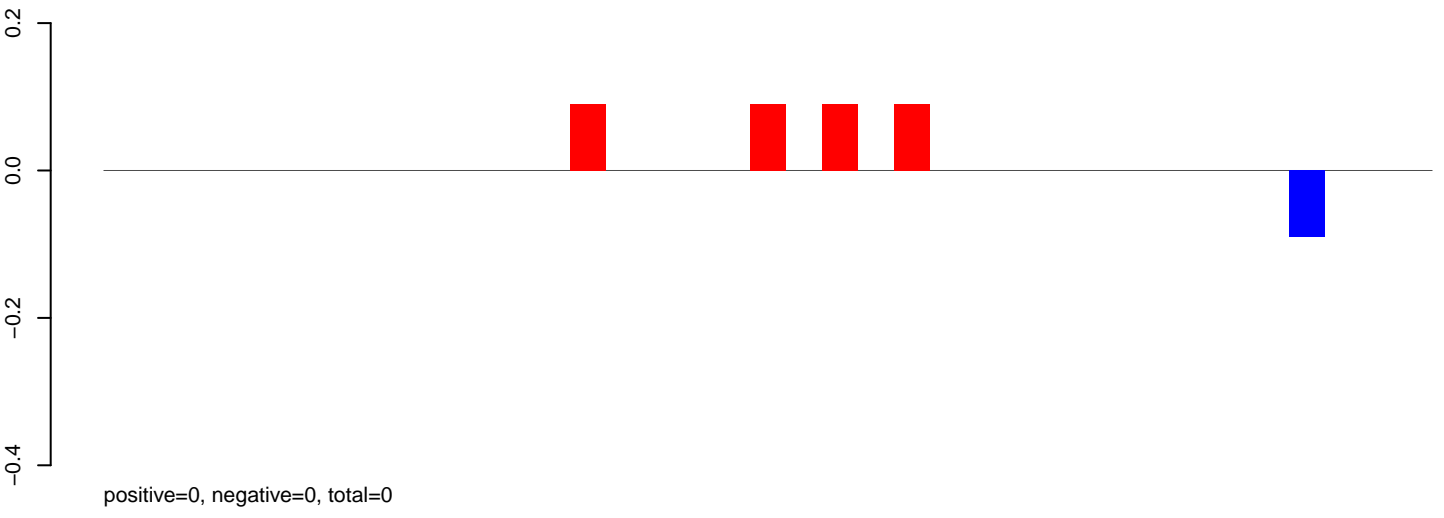
Window size=25, length=1698, TE@rnd-6\_family-7697@LTR\_Pao:1-1698

0 500 1000 1500

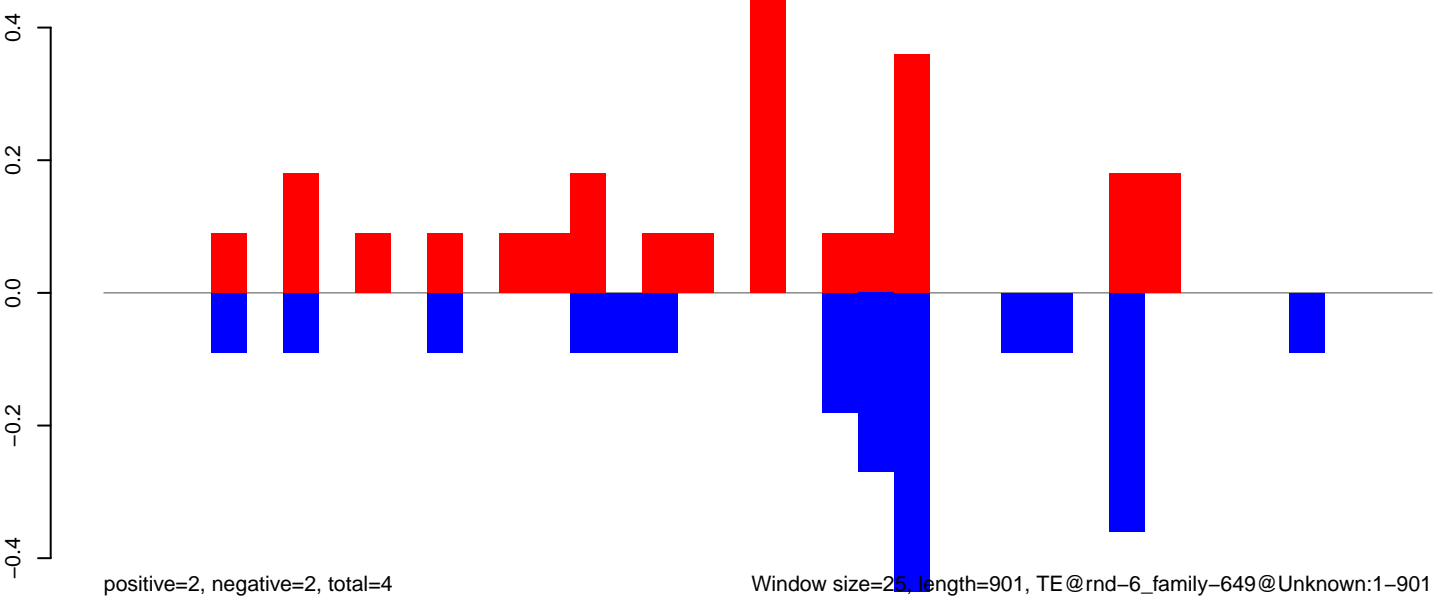
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

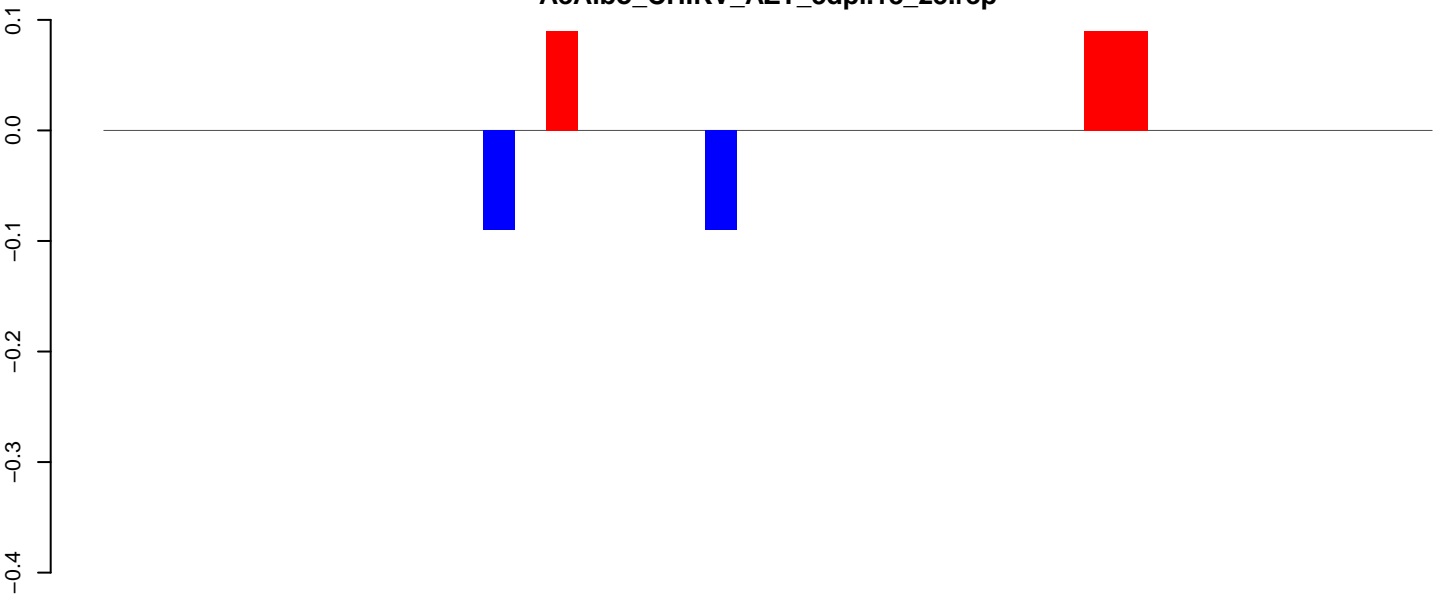


AeAlbo\_CHIKV\_AZT\_3dpi.rep



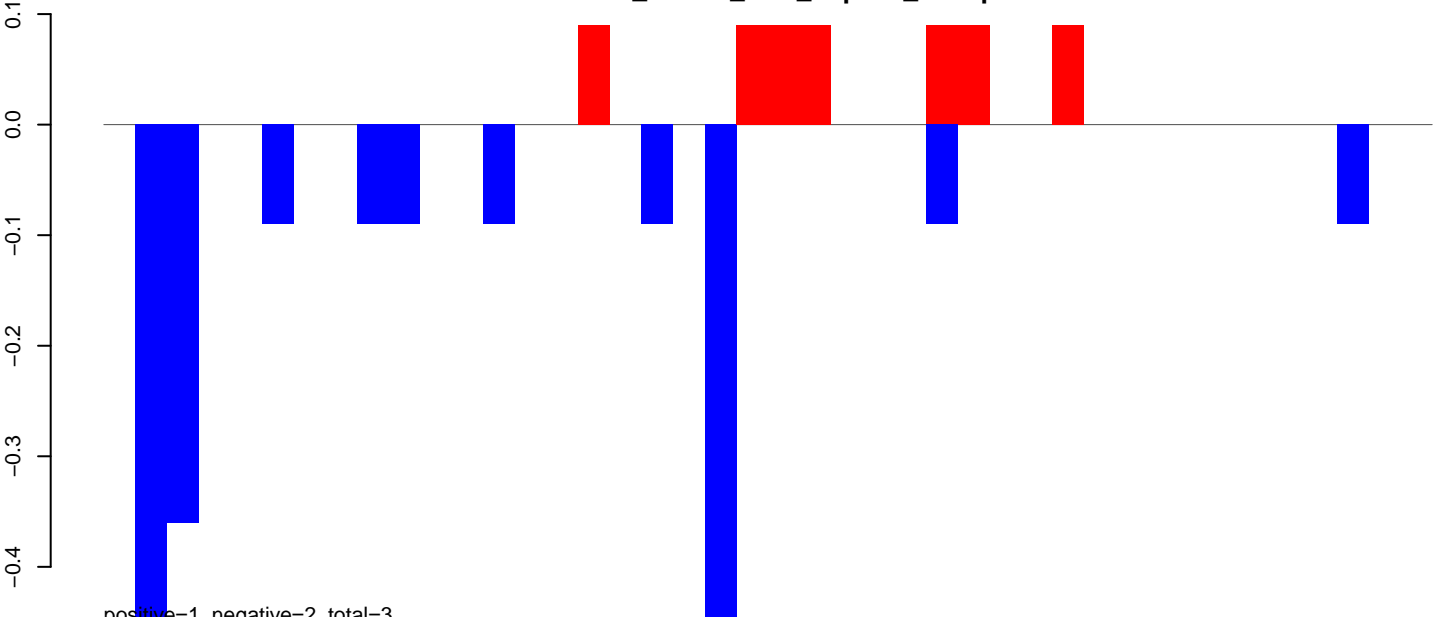
0 200 400 600 800

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



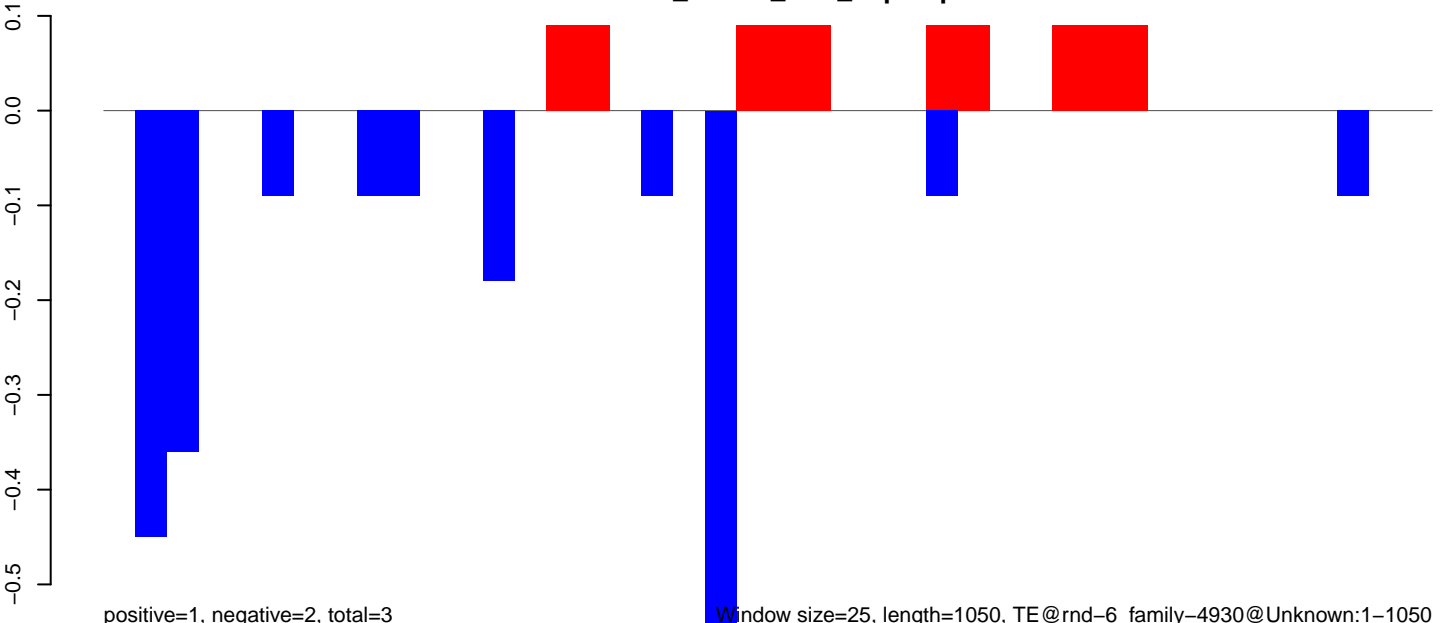
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=3

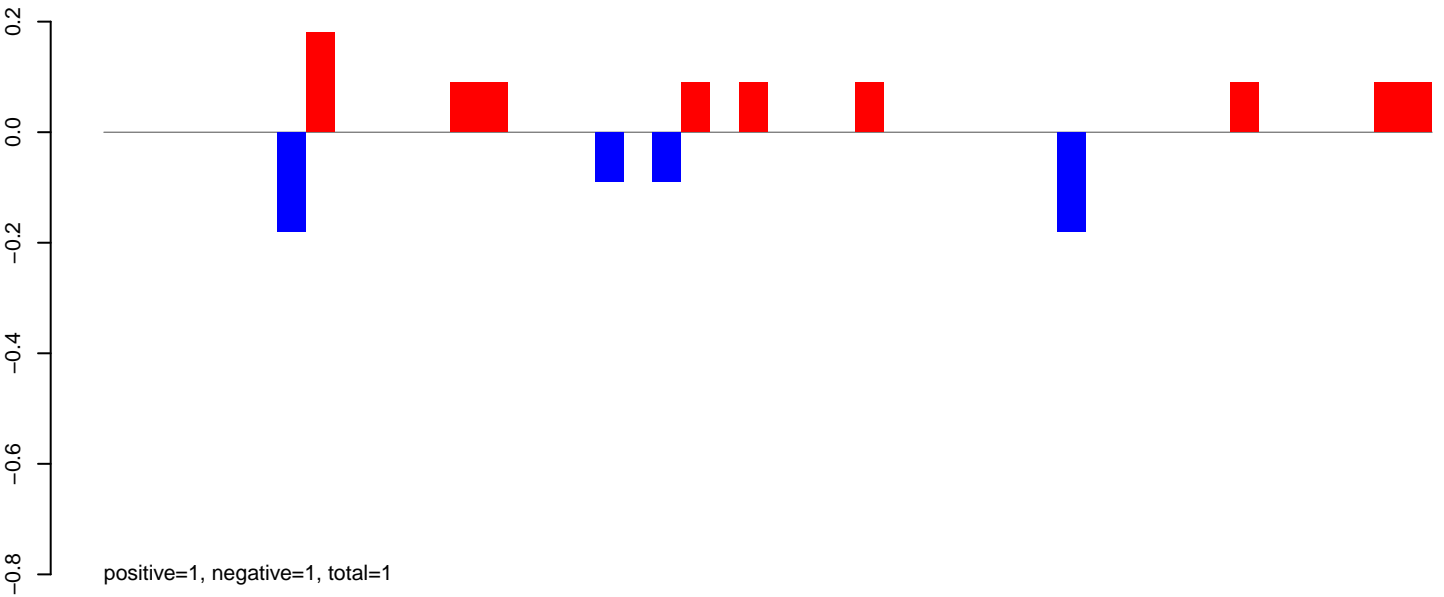
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



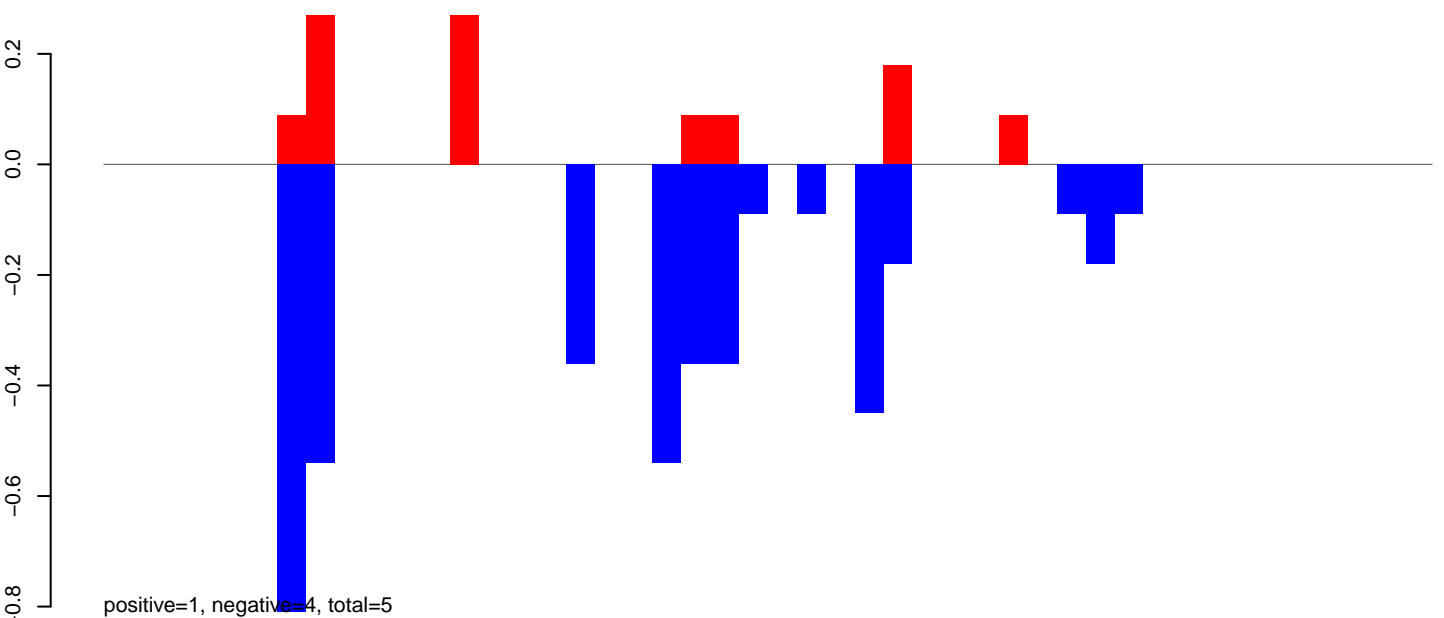
positive=1, negative=2, total=3

Window size=25, length=1050, TE@rnd-6\_family-4930@Unknown:1-1050

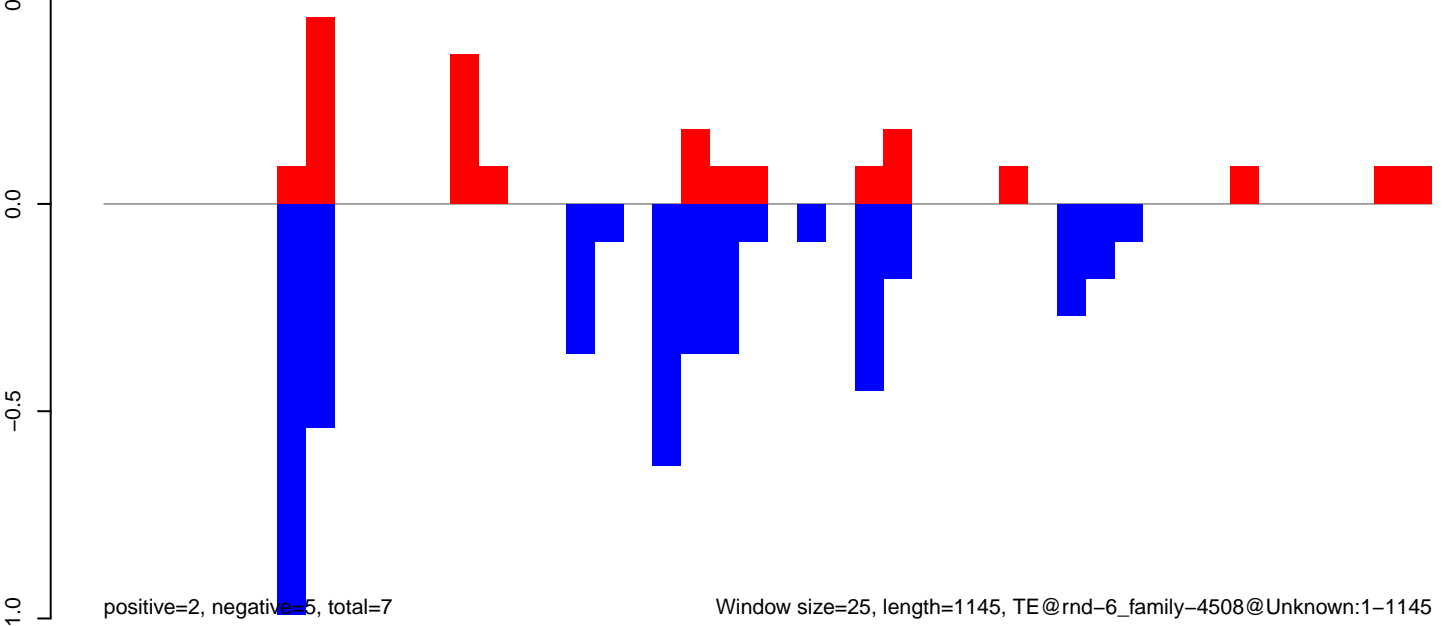
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

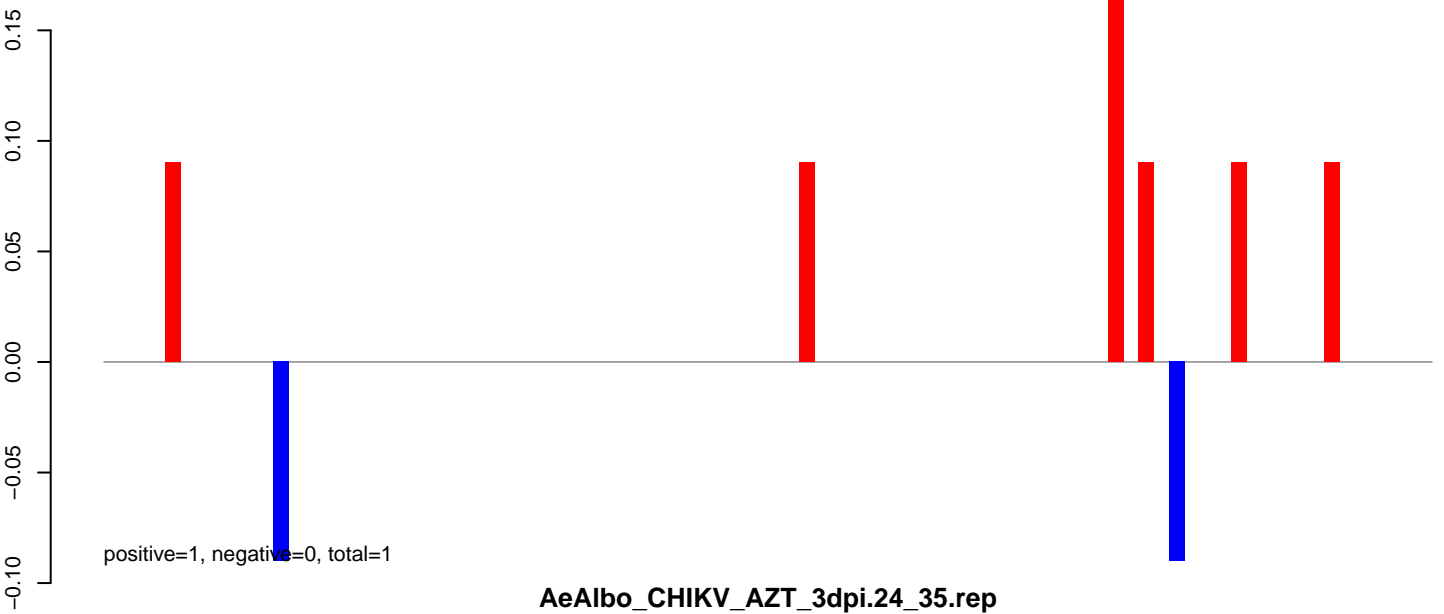


AeAlbo\_CHIKV\_AZT\_3dpi.rep

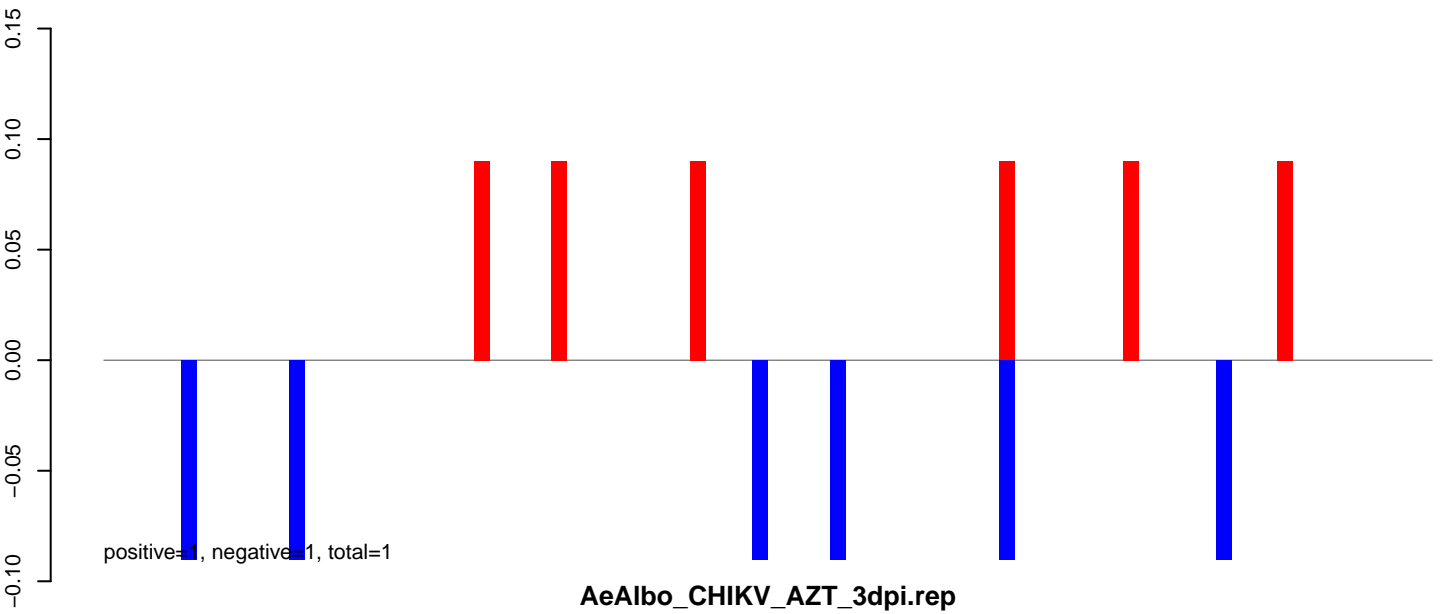


Window size=25, length=1145, TE@rnd-6\_family-4508@Unknown:1-1145

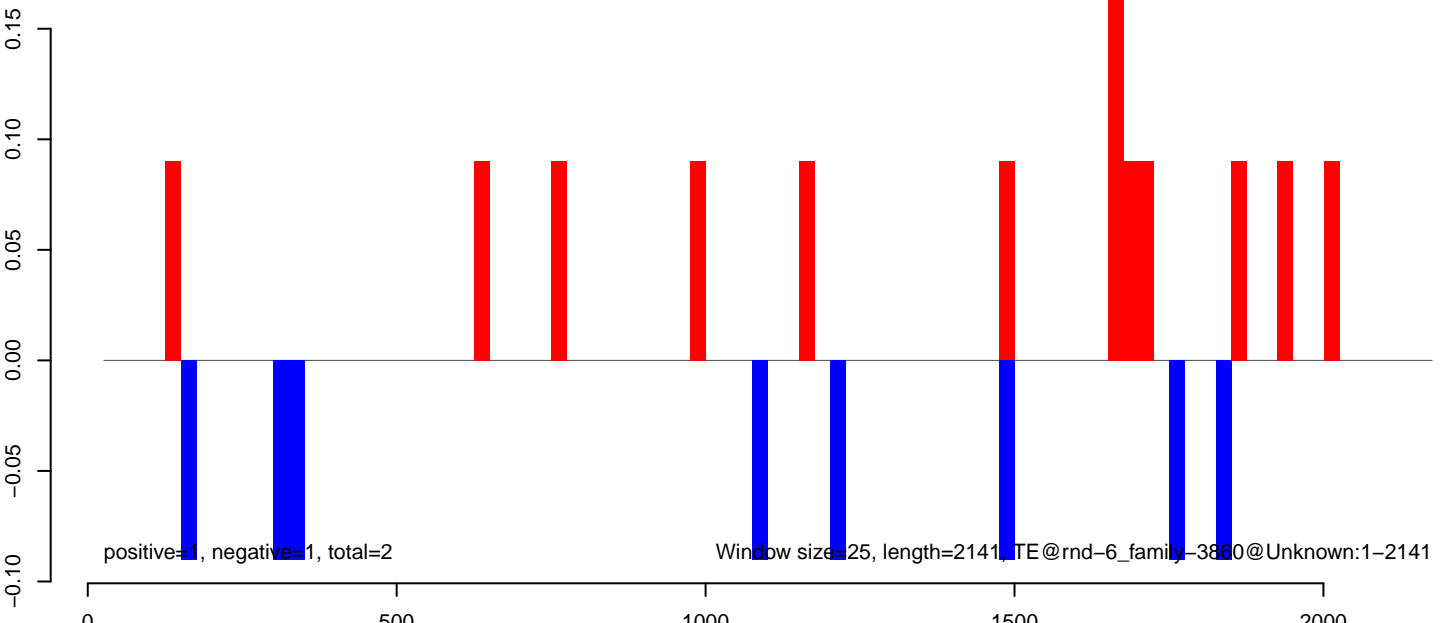
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



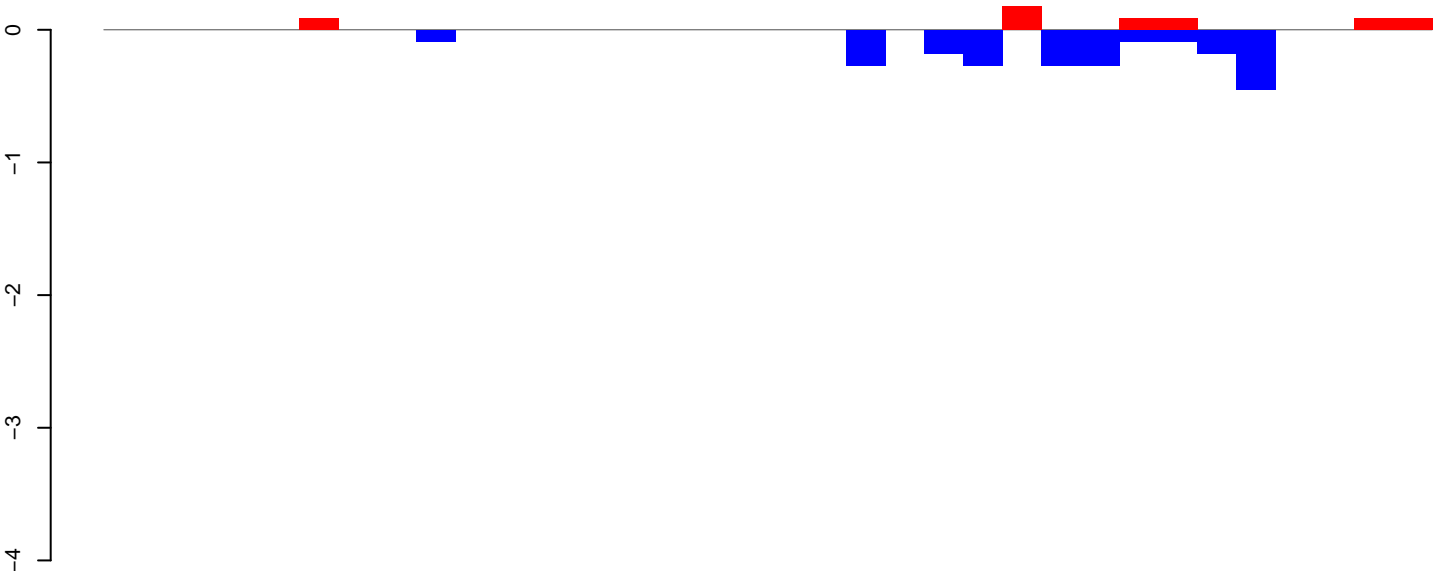
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

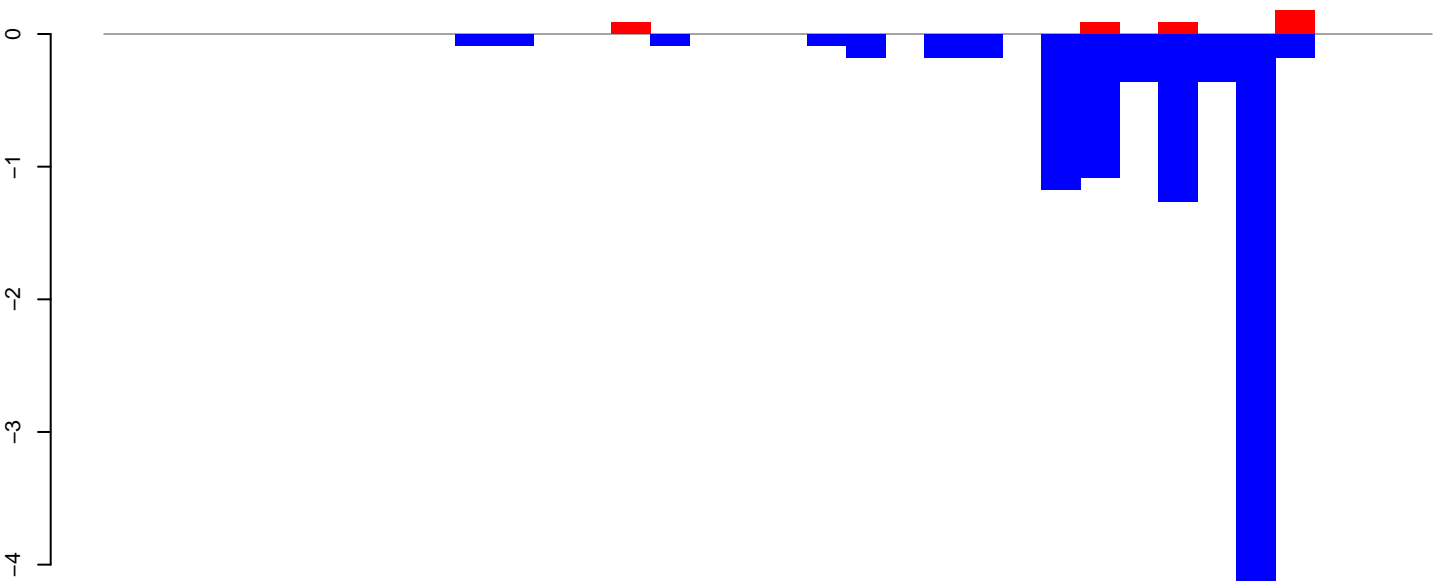


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



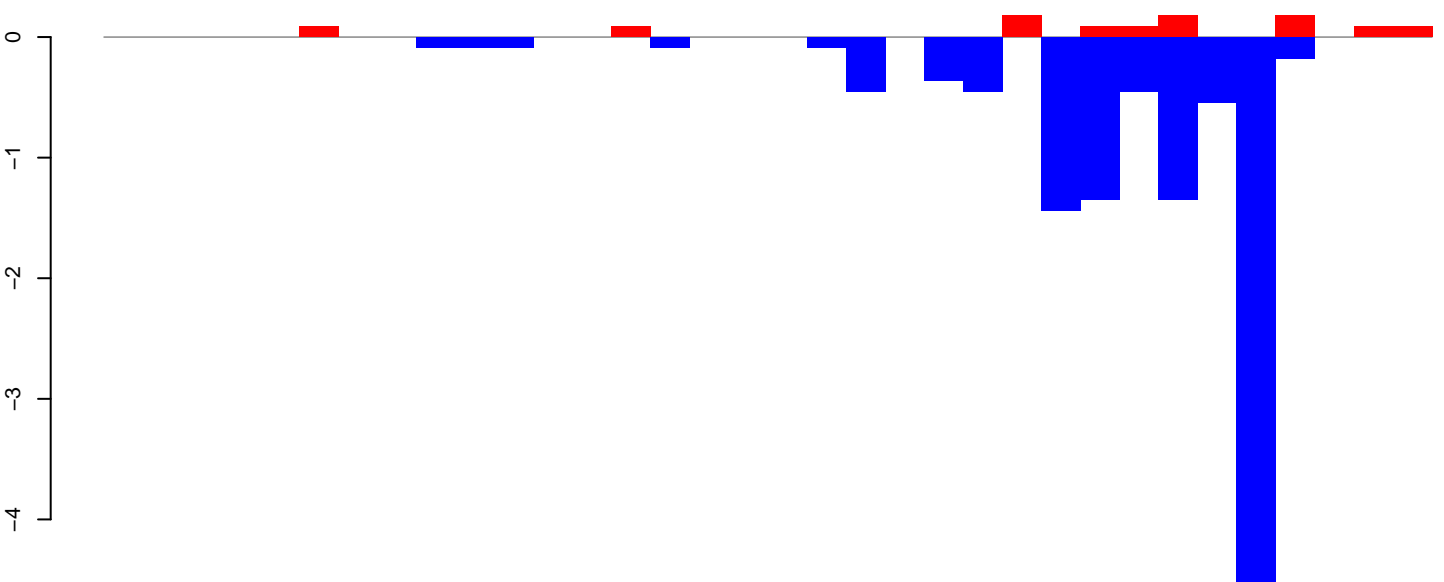
positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=10, total=10

AeAlbo\_CHIKV\_AZT\_3dpi.rep

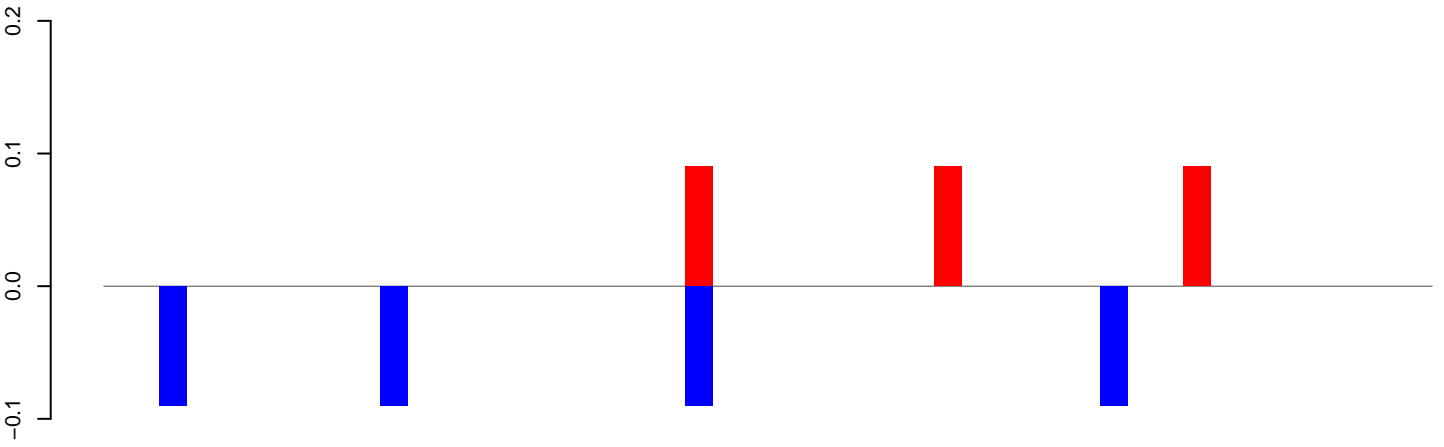


positive=1, negative=12, total=13

Window size=25, length=828, TE@rnd-6\_family-3486@Unknown:1-828

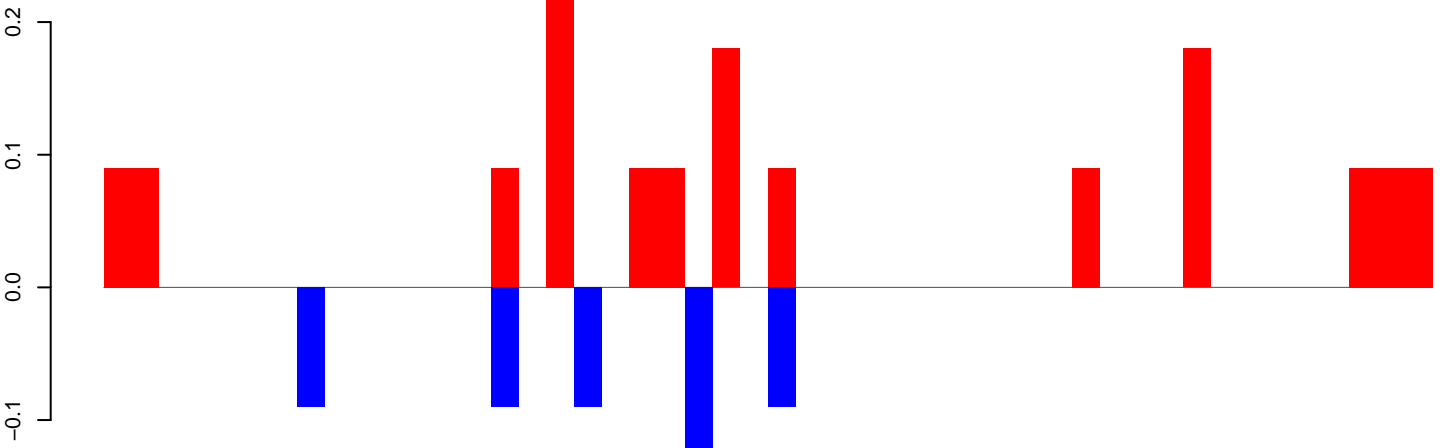


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



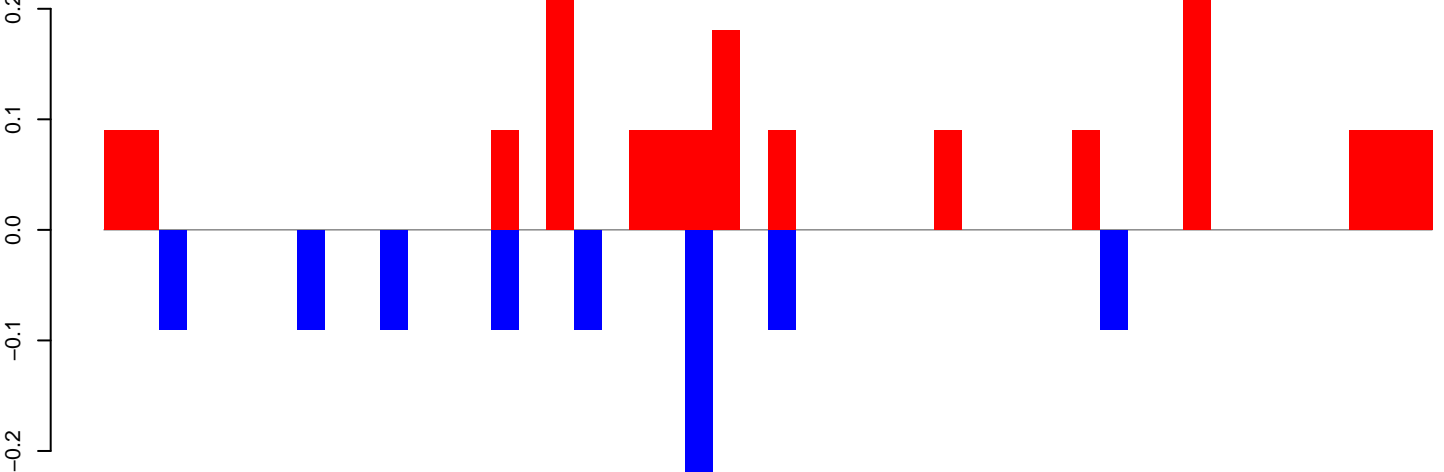
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

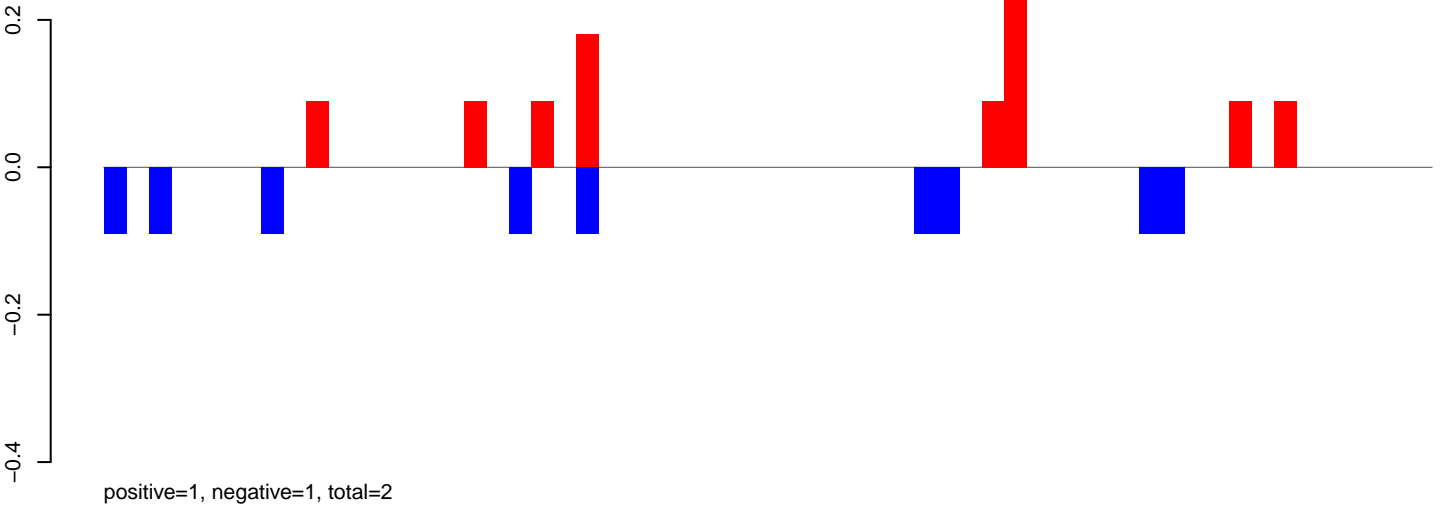


positive=2, negative=1, total=3

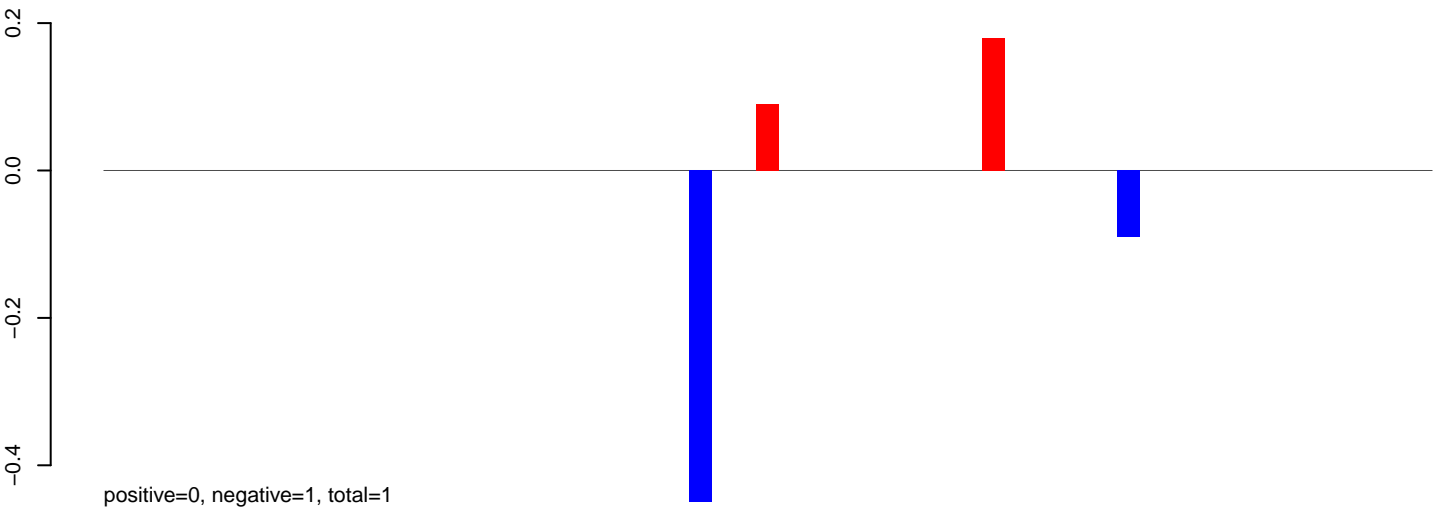
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0 200 400 600 800 1000 1200

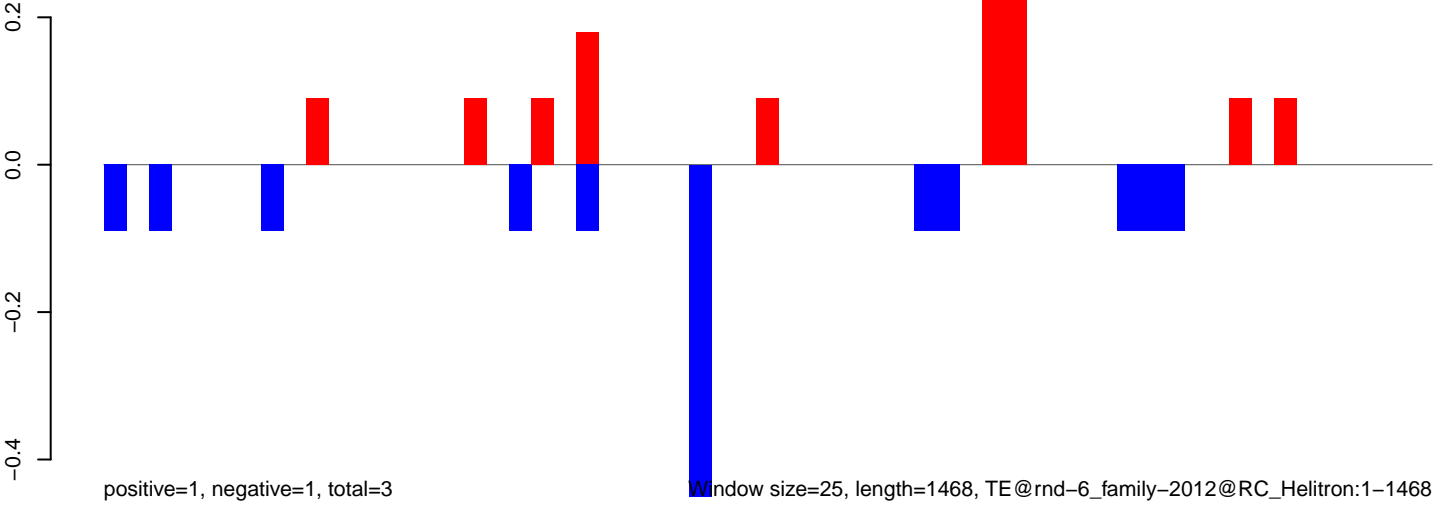
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

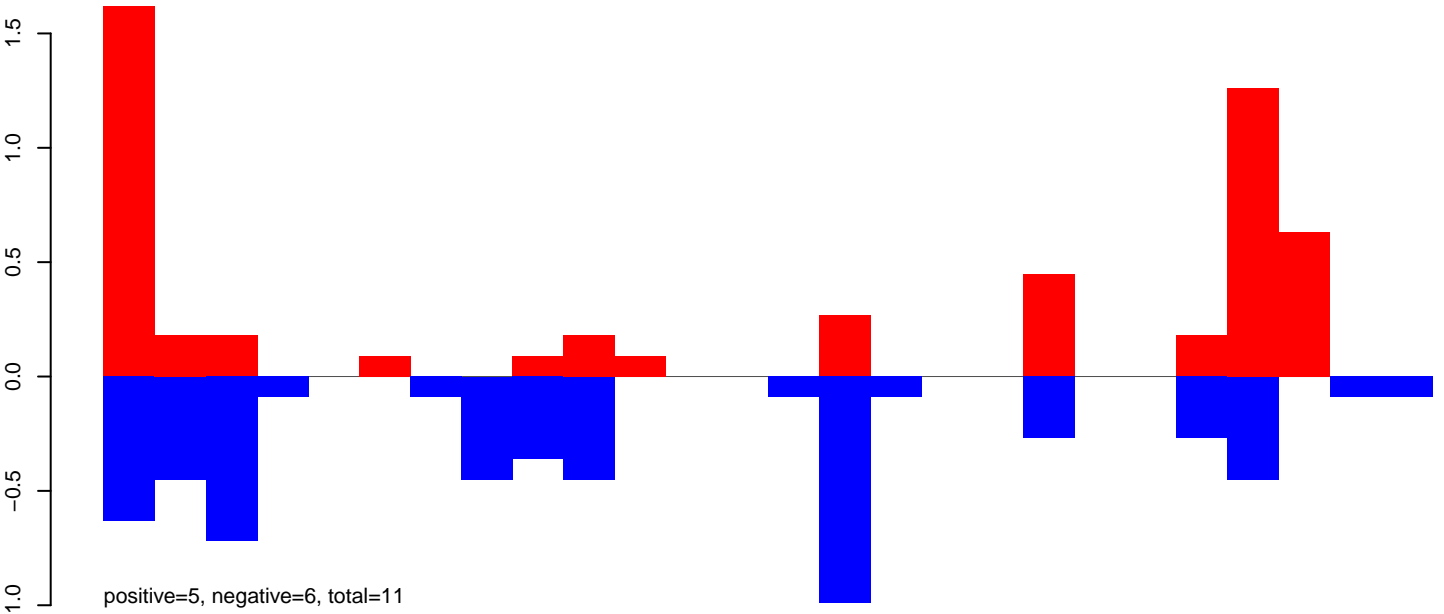


AeAlbo\_CHIKV\_AZT\_3dpi.rep

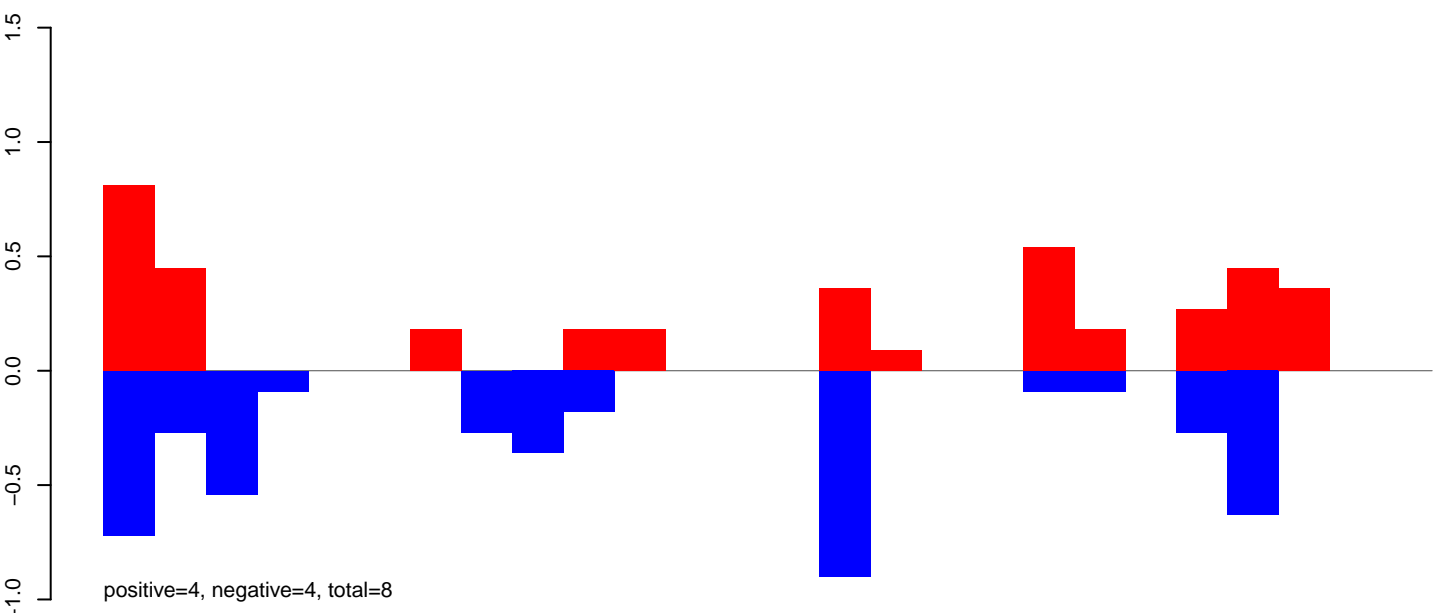


Window size=25, length=1468, TE@rnd-6\_family-2012@RC\_Helitron:1-1468

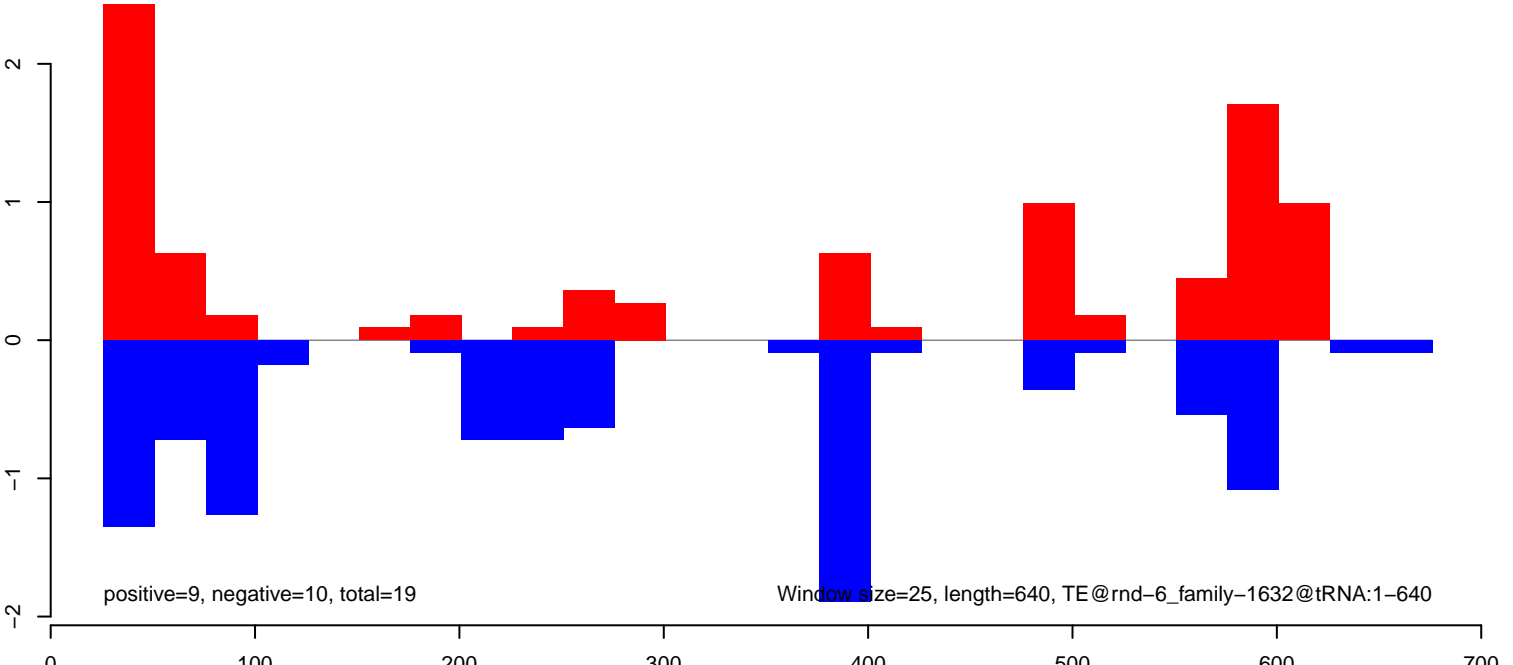
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



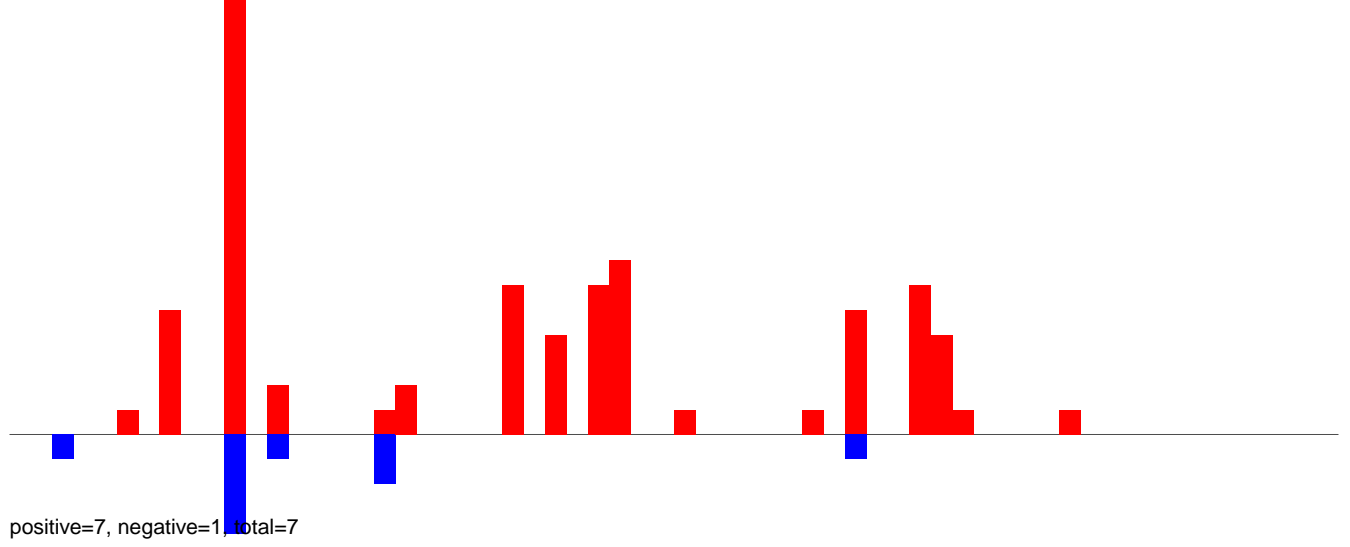
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



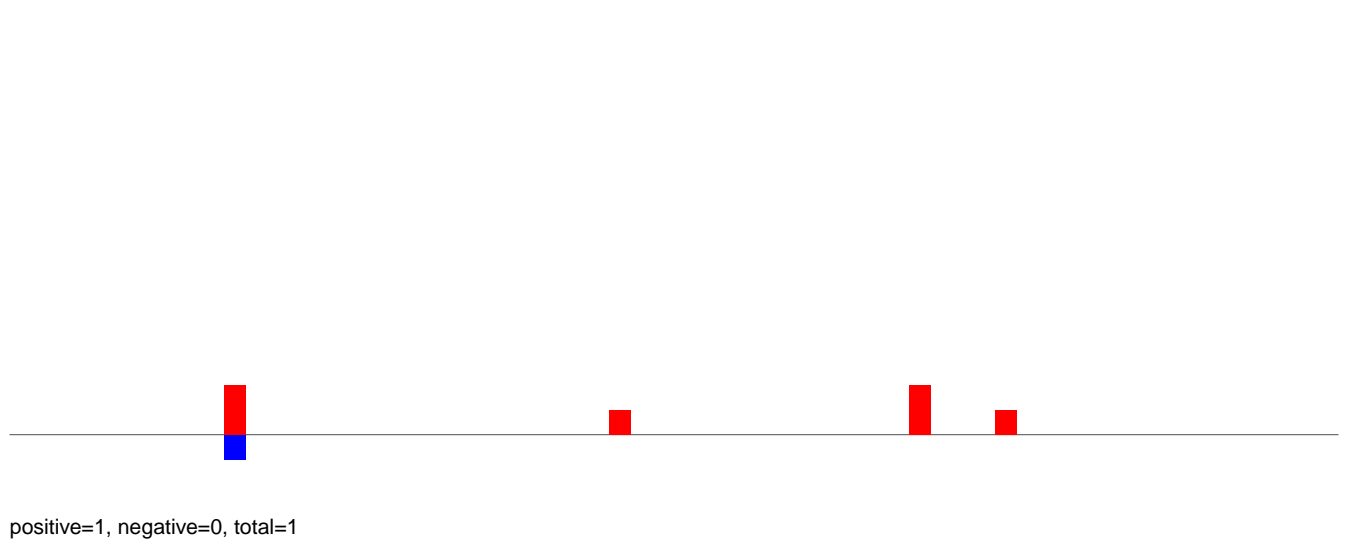
AeAlbo\_CHIKV\_AZT\_3dpi.rep



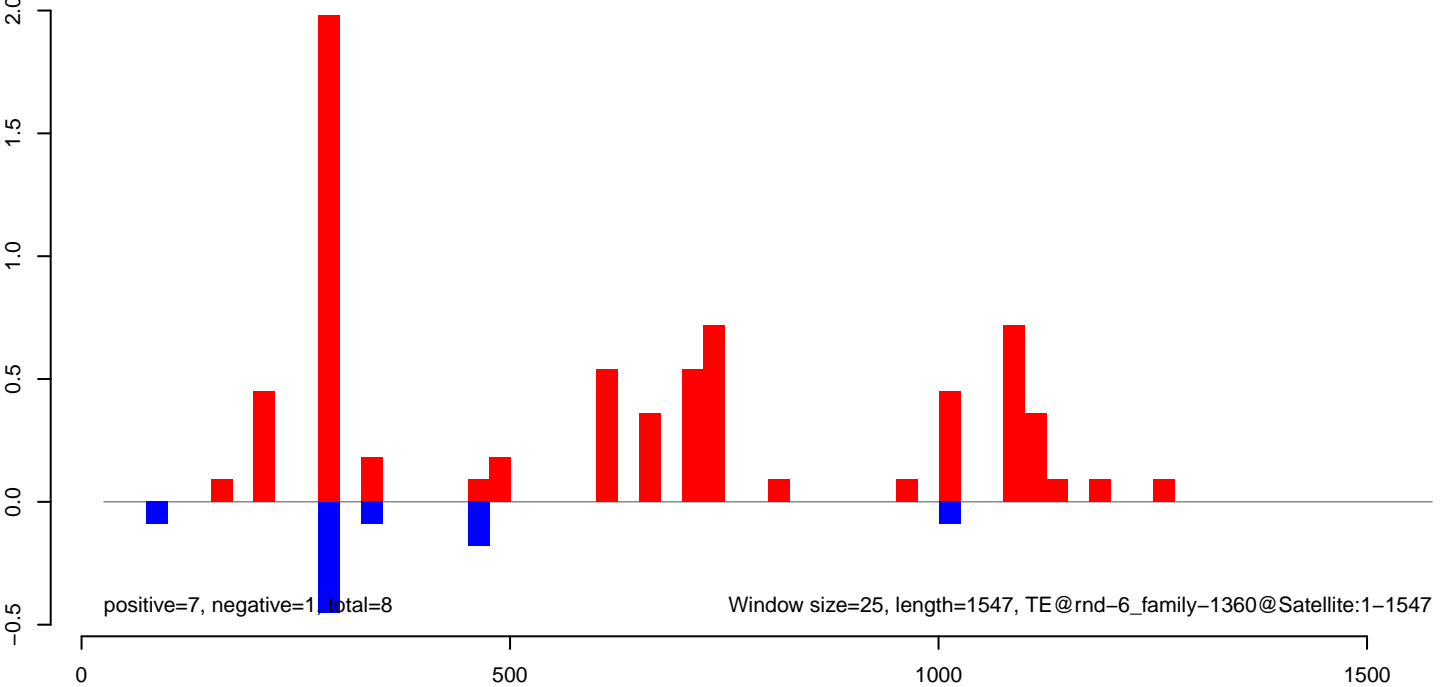
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



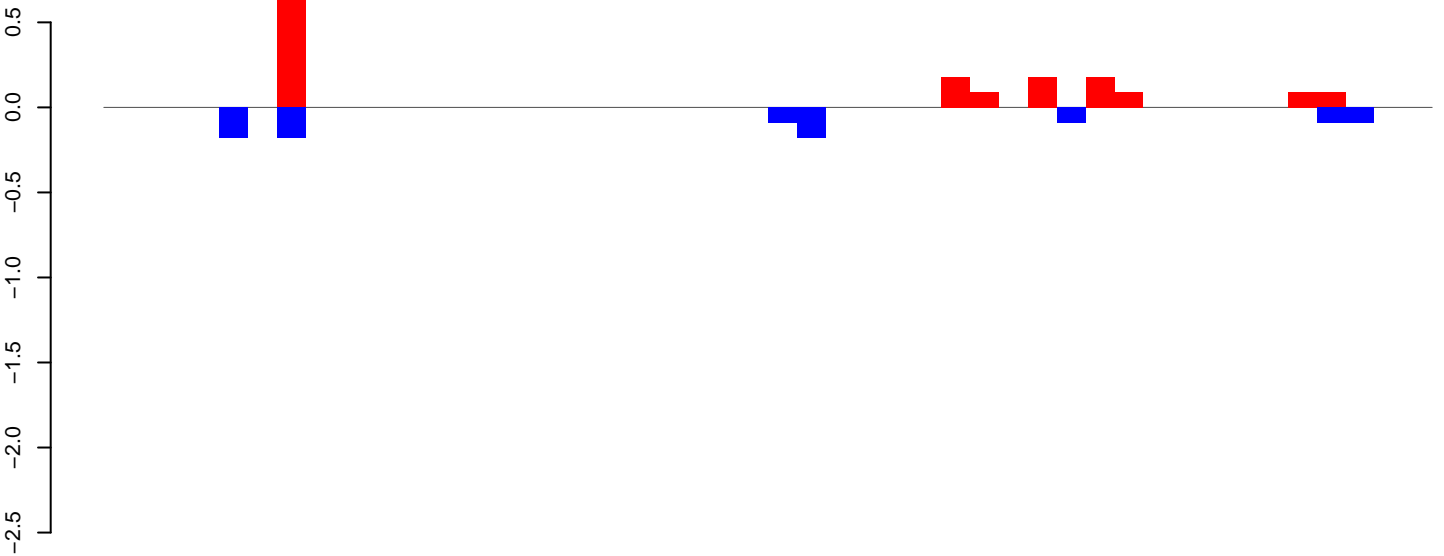
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



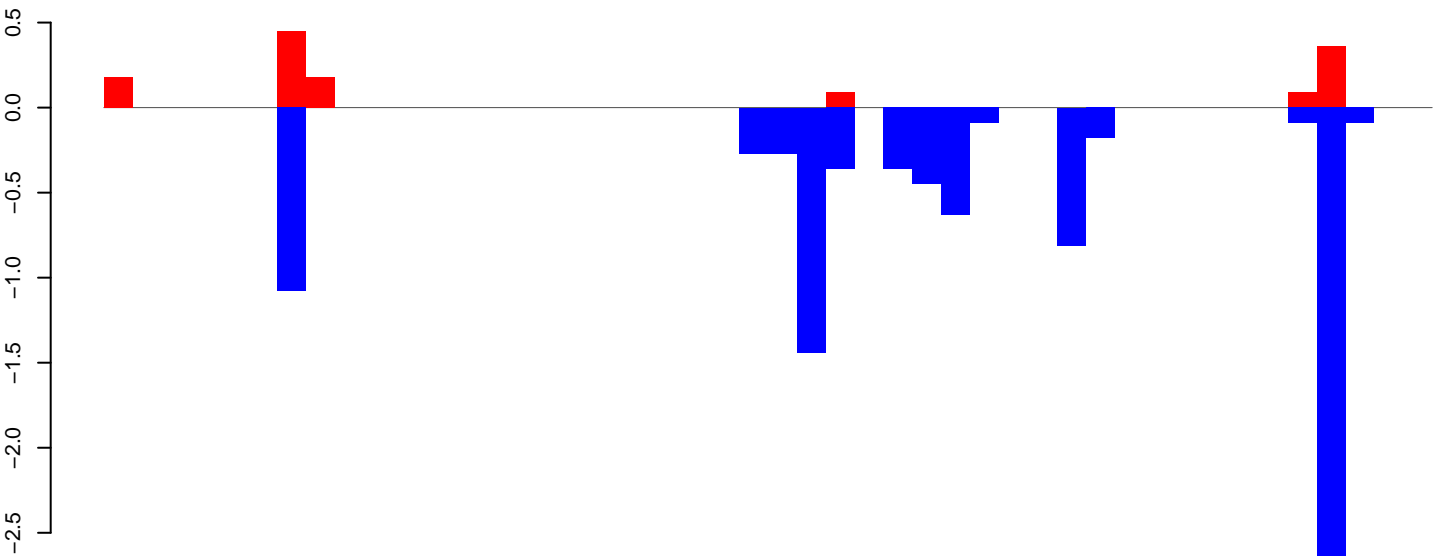
AeAlbo\_CHIKV\_AZT\_3dpi.rep



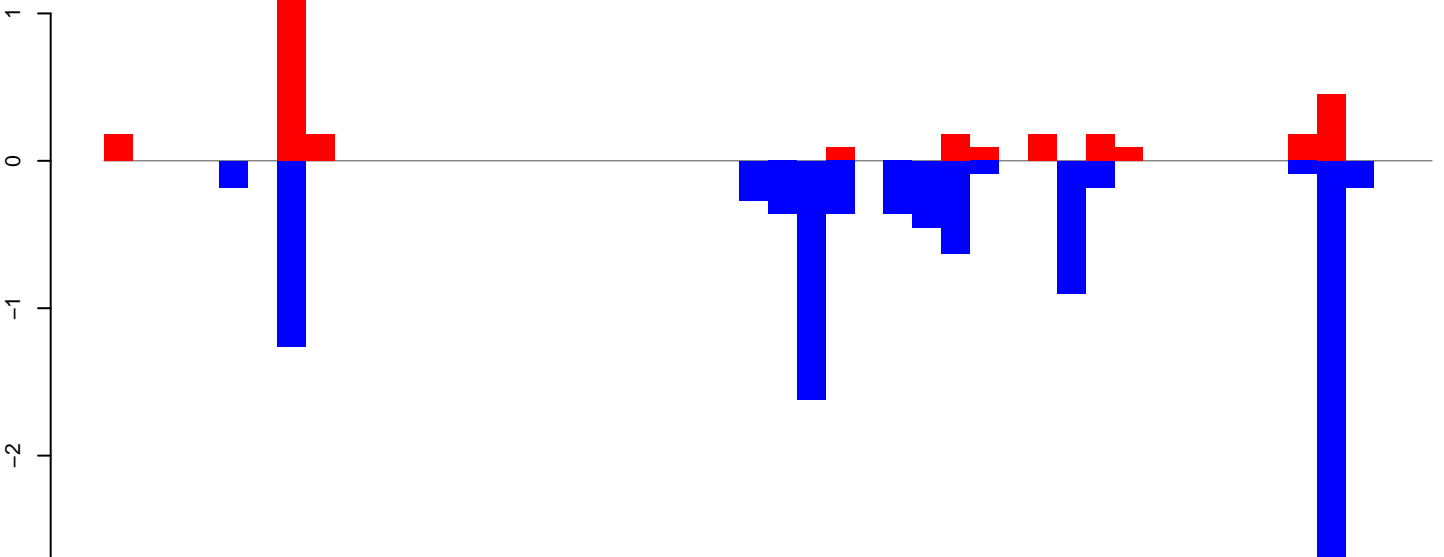
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

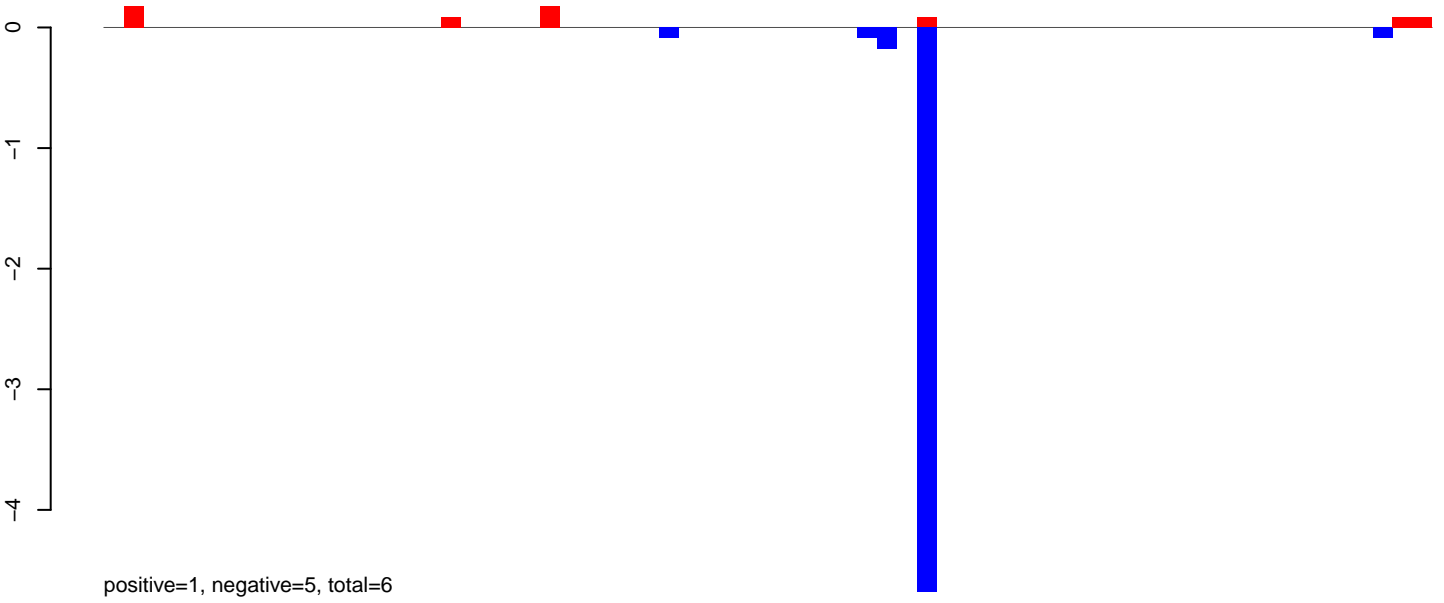


AeAlbo\_CHIKV\_AZT\_3dpi.rep

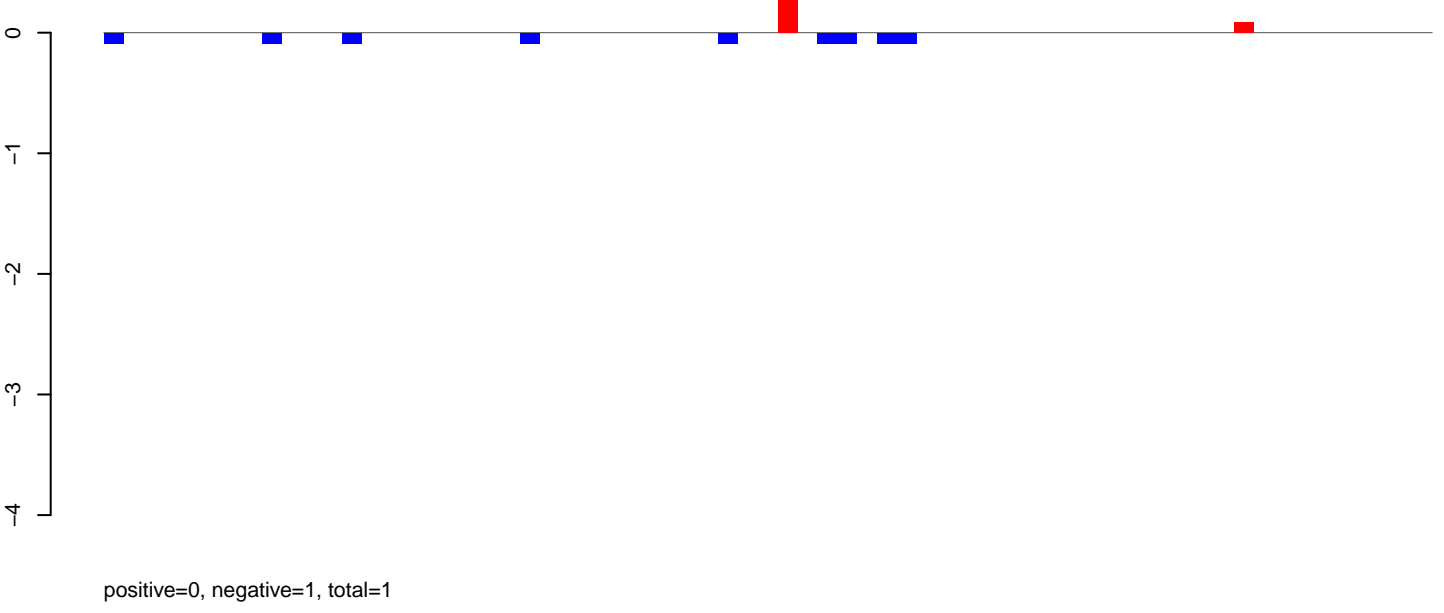


Window size=25, length=1144, TE@rnd-5\_family-98@LTR\_Gypsy:1-1144

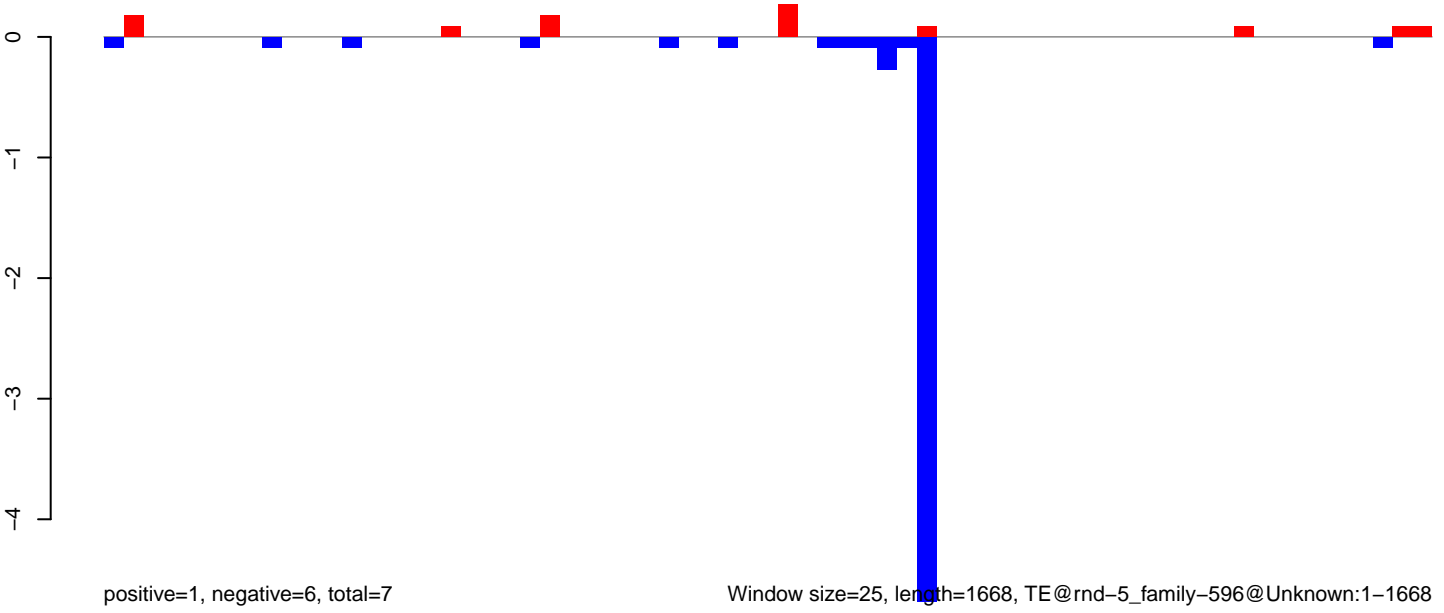
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

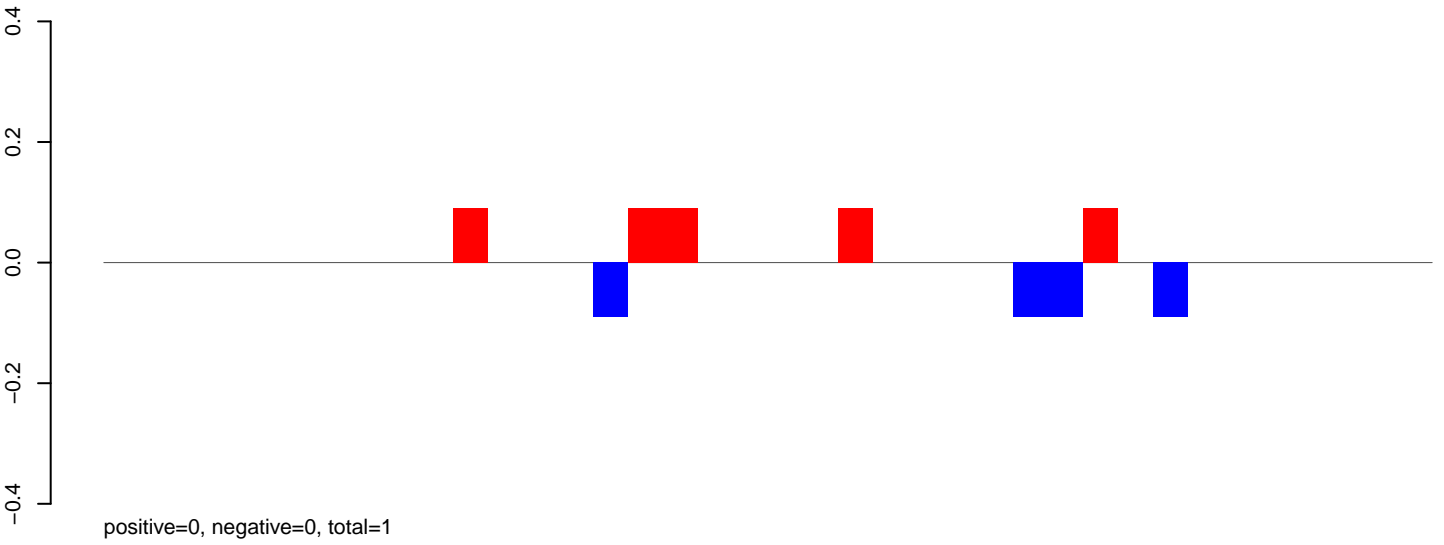


AeAlbo\_CHIKV\_AZT\_3dpi.rep

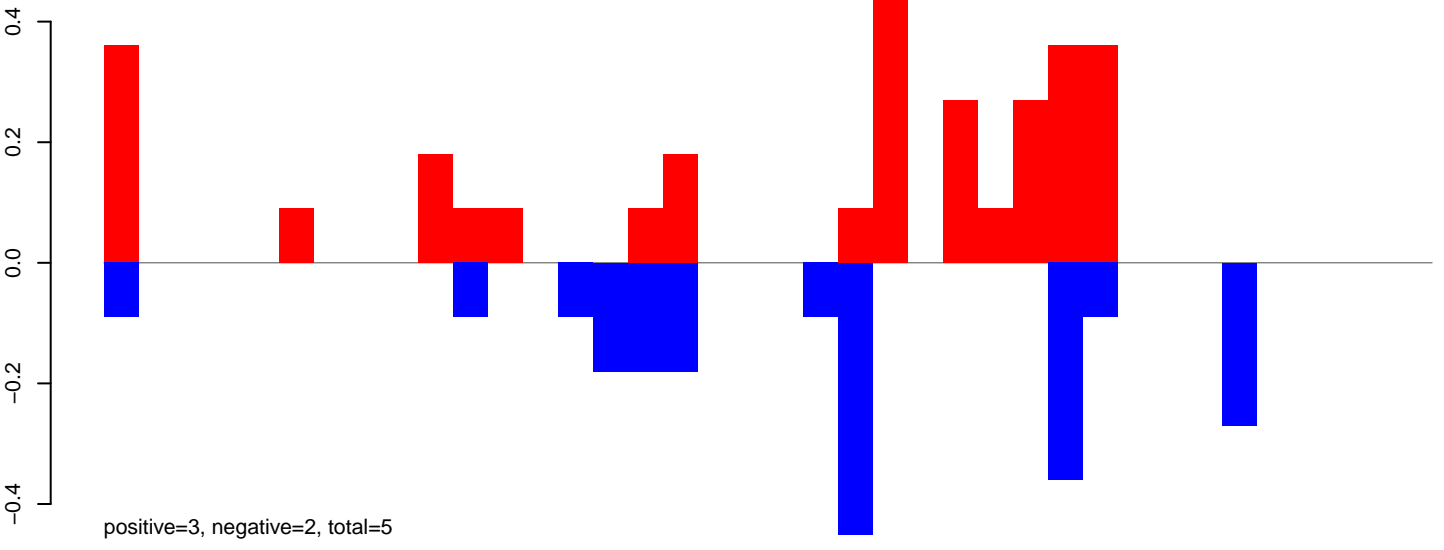


Window size=25, length=1668, TE@rnd-5\_family-596@Unknown:1-1668

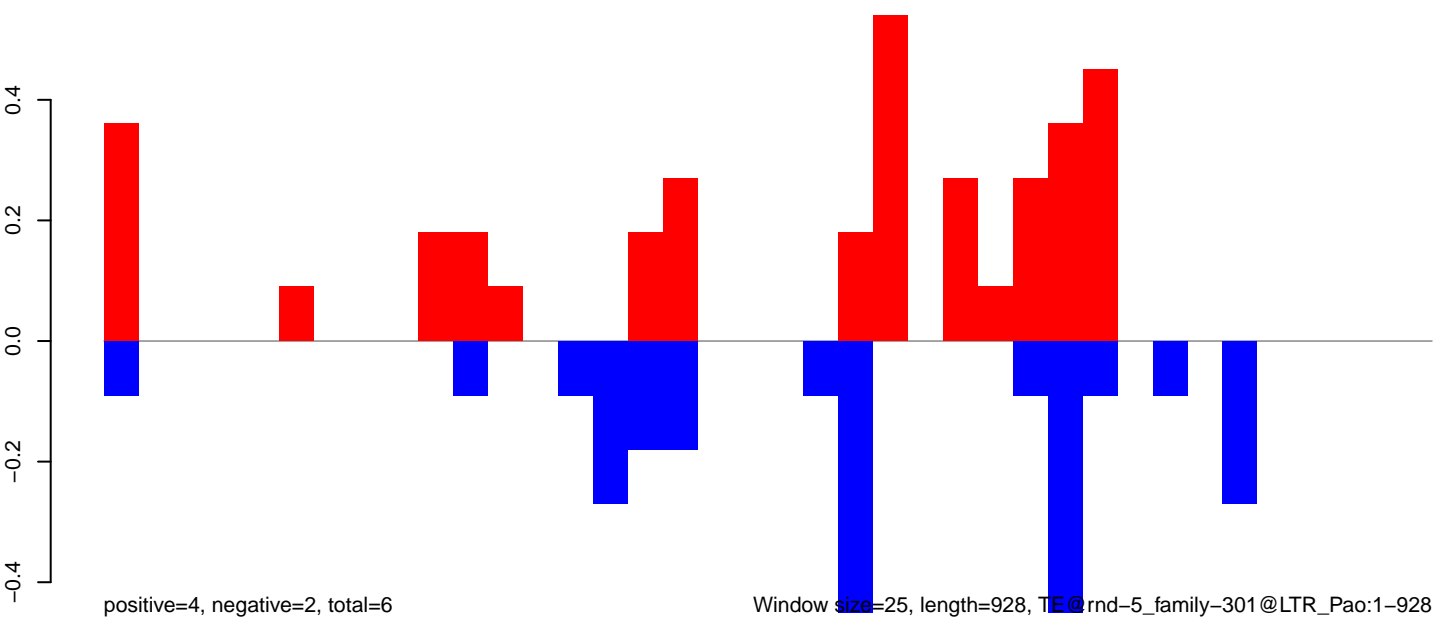
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

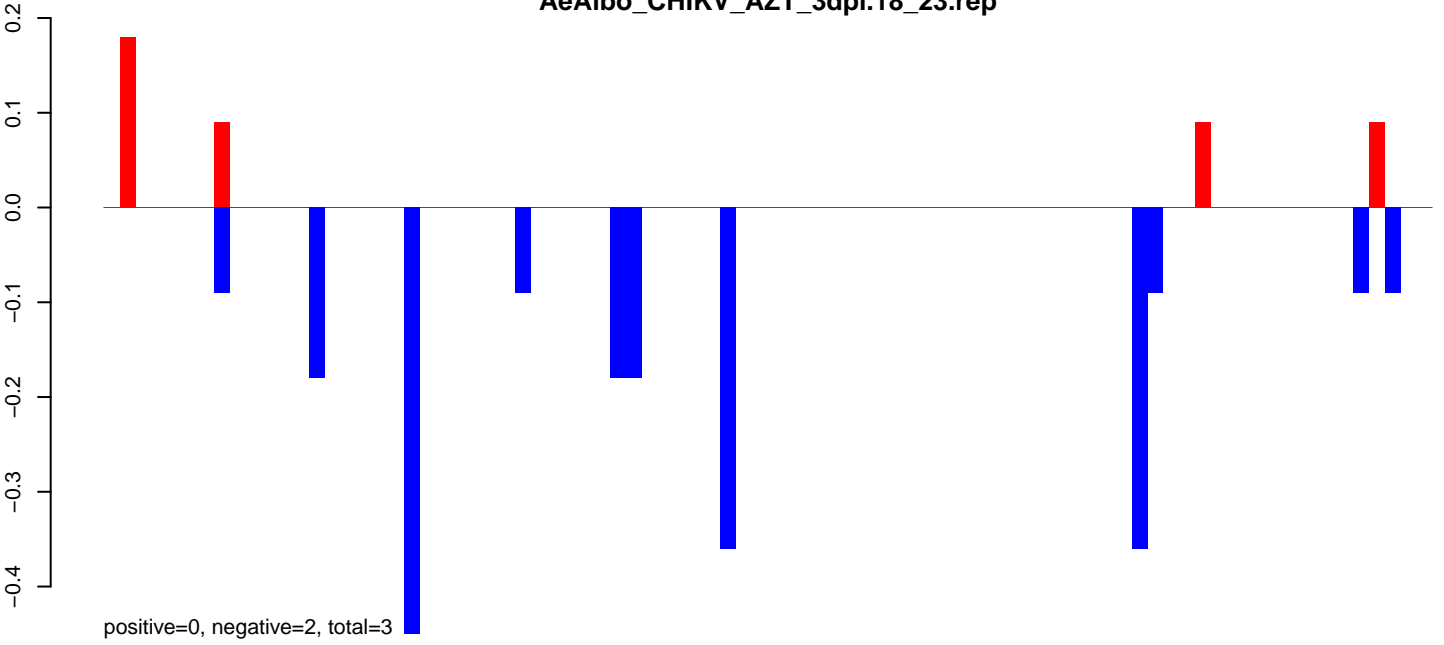


AeAlbo\_CHIKV\_AZT\_3dpi.rep

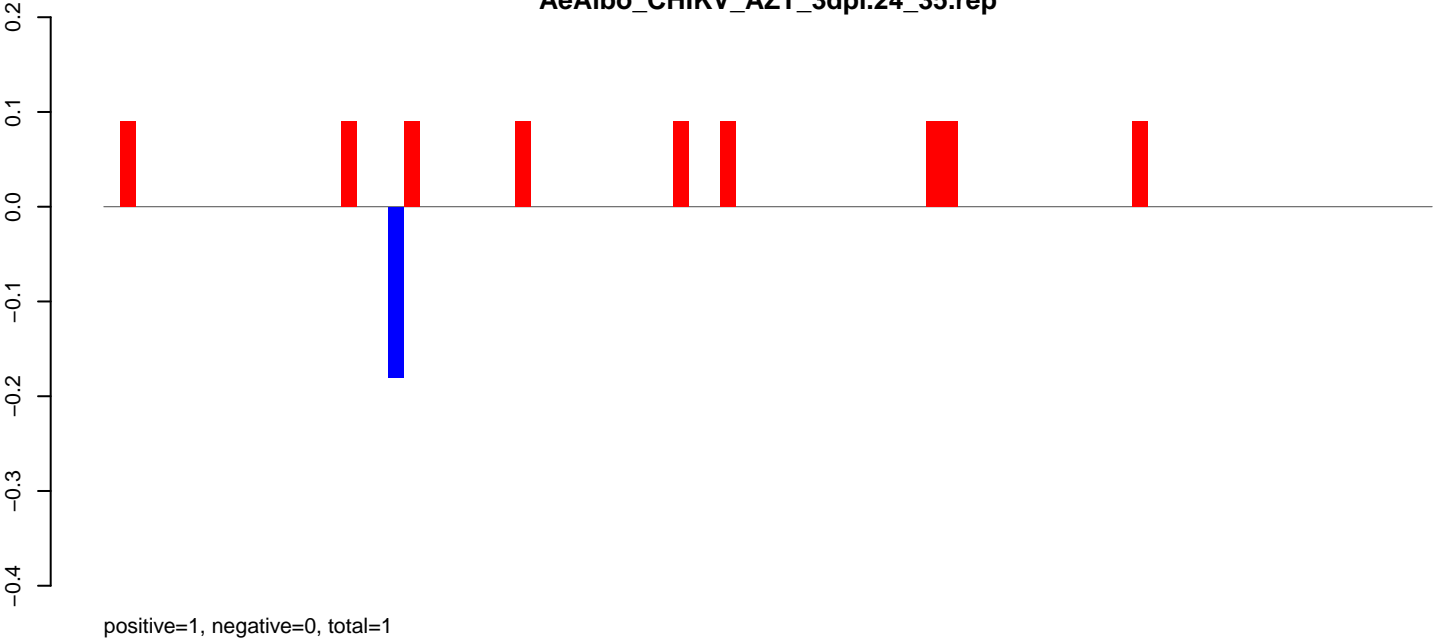


Window size=25, length=928, TE@rnd-5\_family-301@LTR\_Pao:1-928

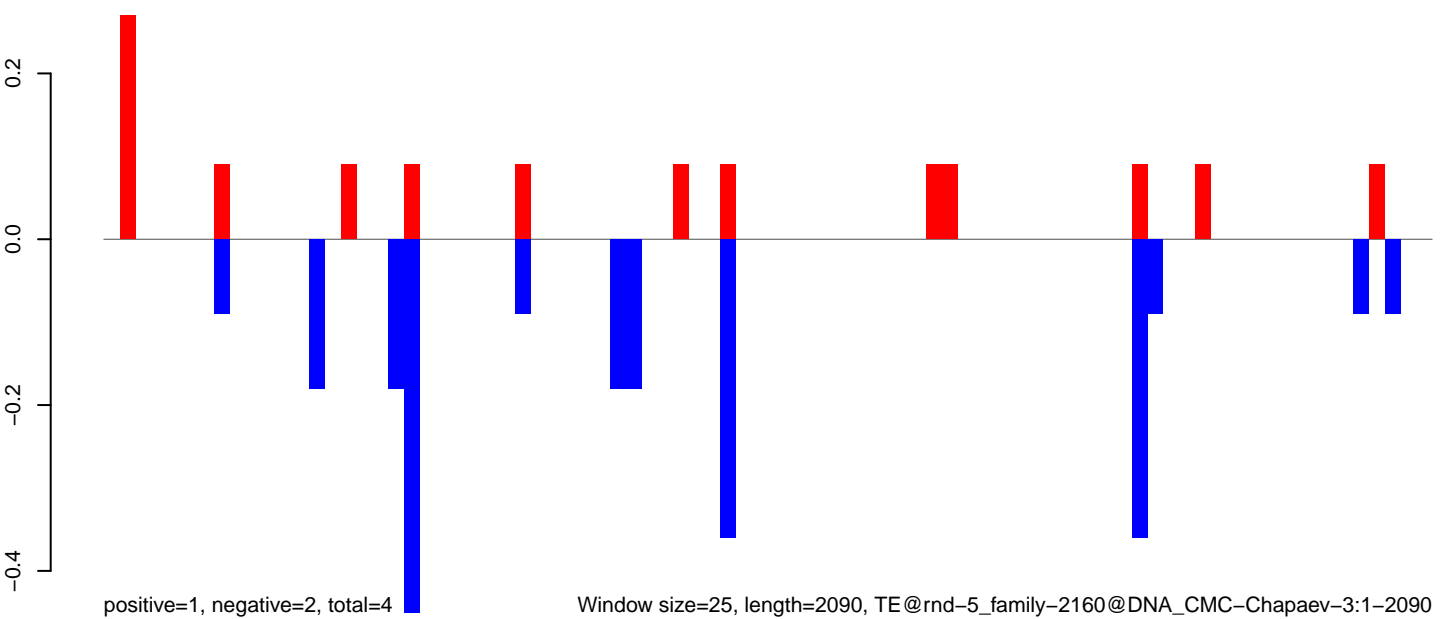
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

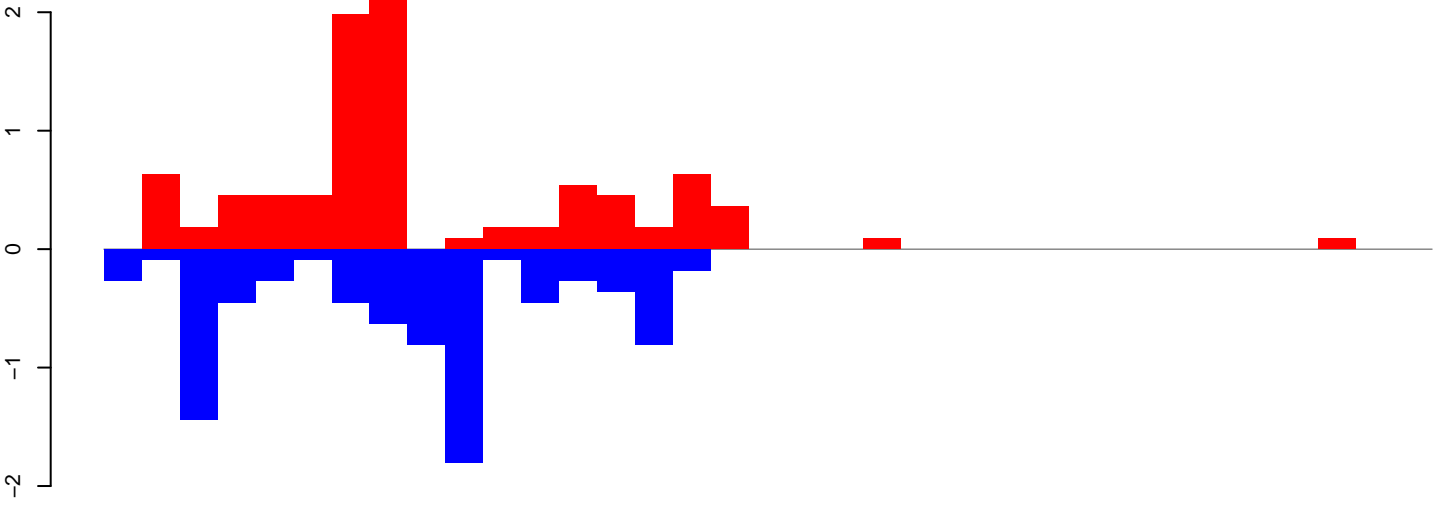


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



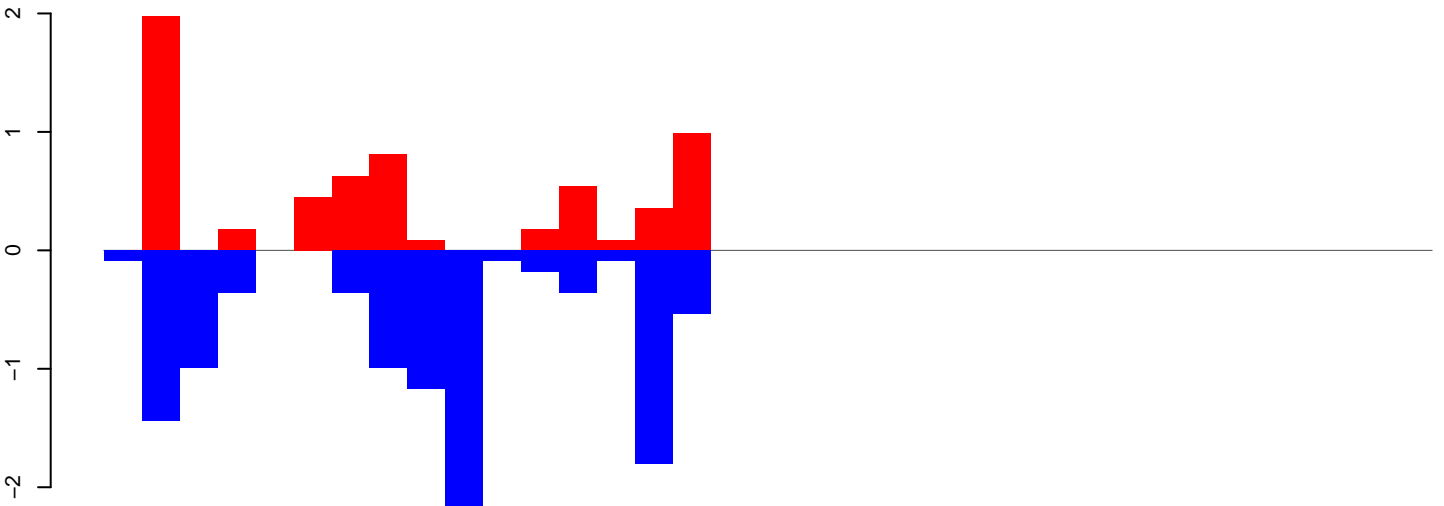


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



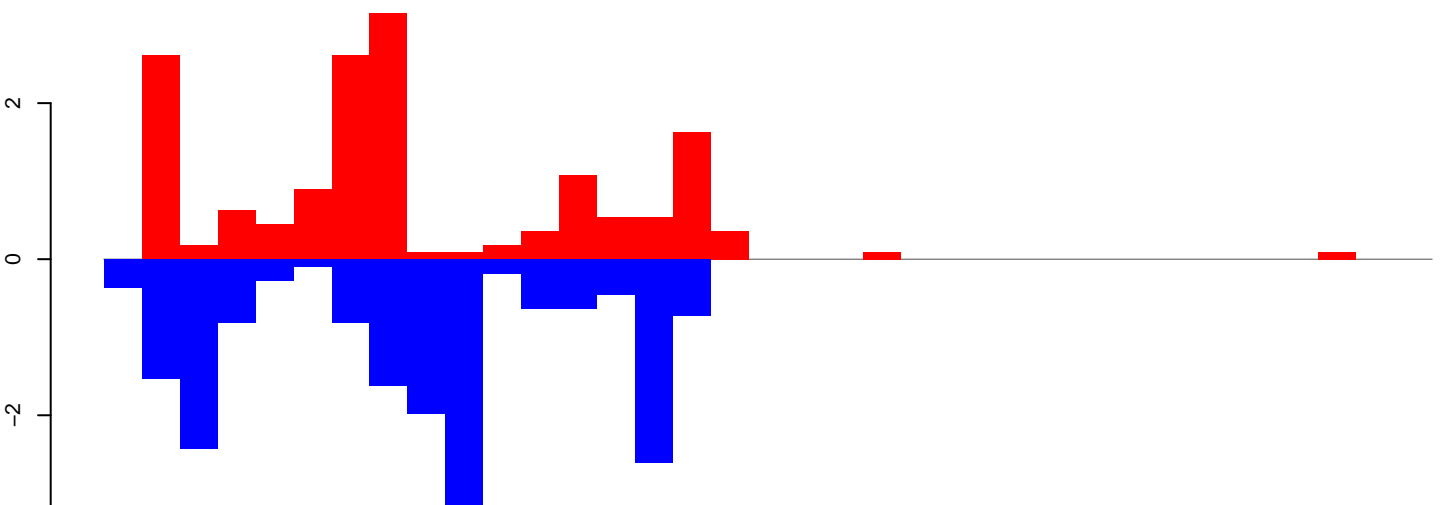
positive=9, negative=8, total=18

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=6, negative=11, total=17

AeAlbo\_CHIKV\_AZT\_3dpi.rep

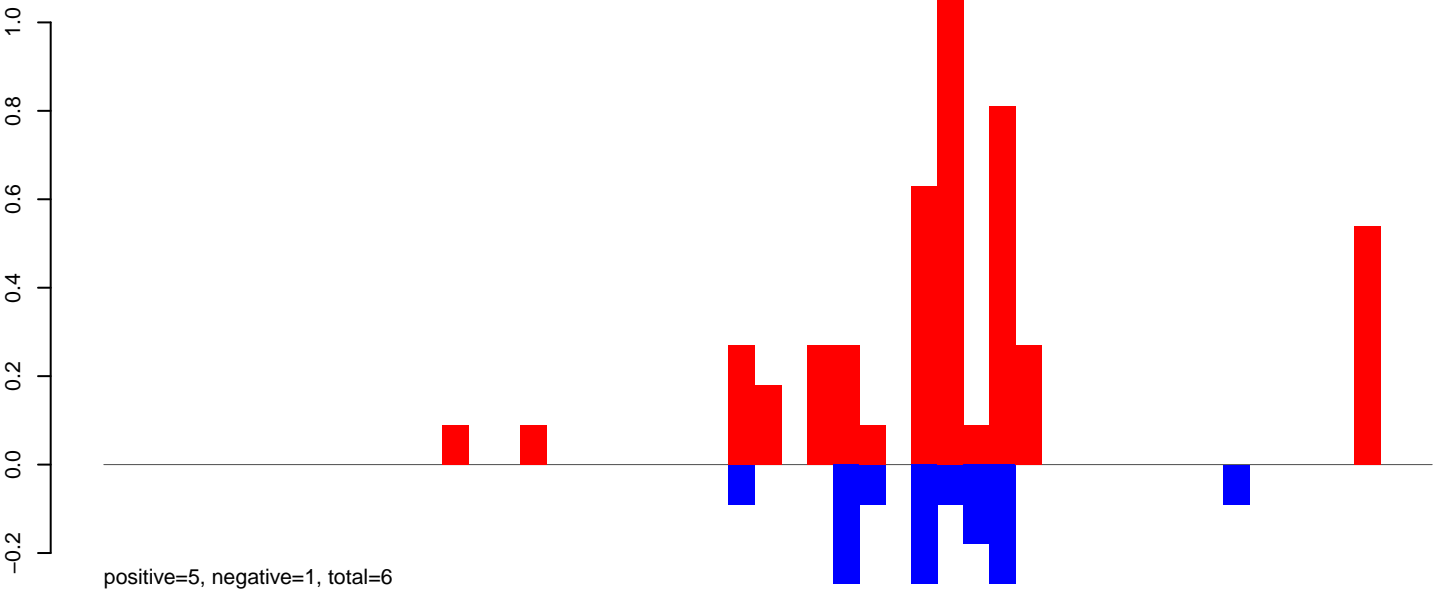


positive=16, negative=20, total=35

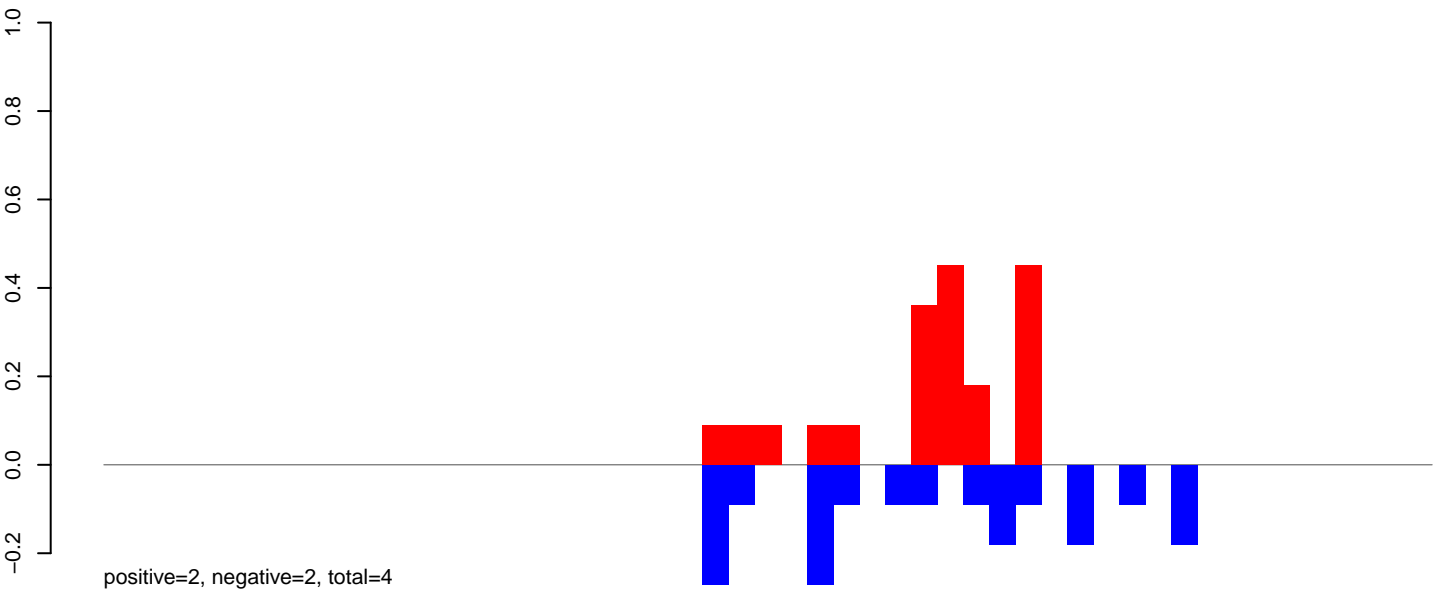
Window size=25, length=853, TE@rnd-2\_family-46@Satellite:1-853

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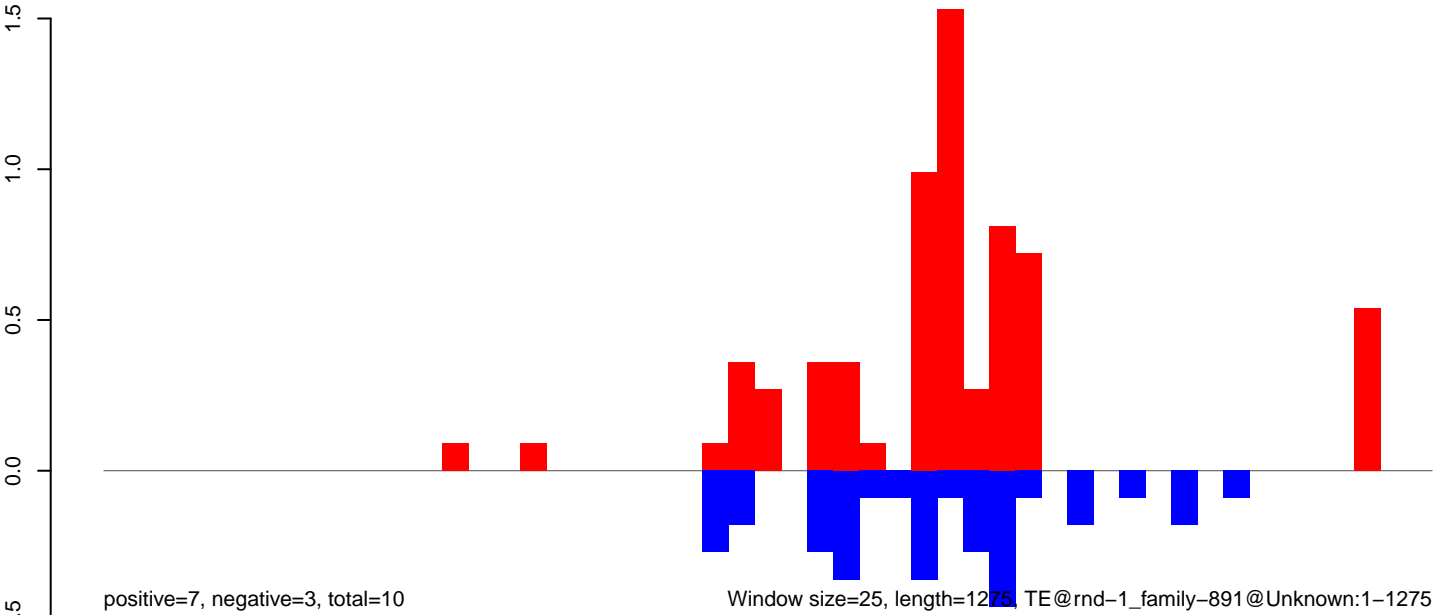
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

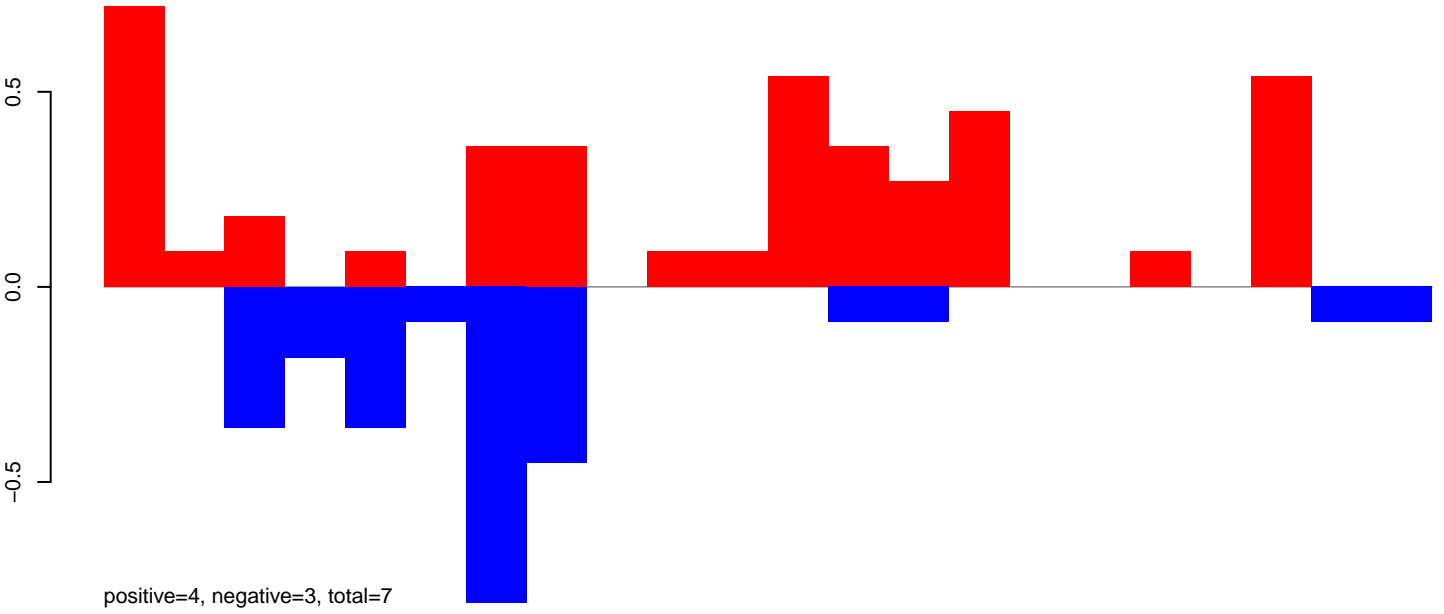


AeAlbo\_CHIKV\_AZT\_3dpi.rep

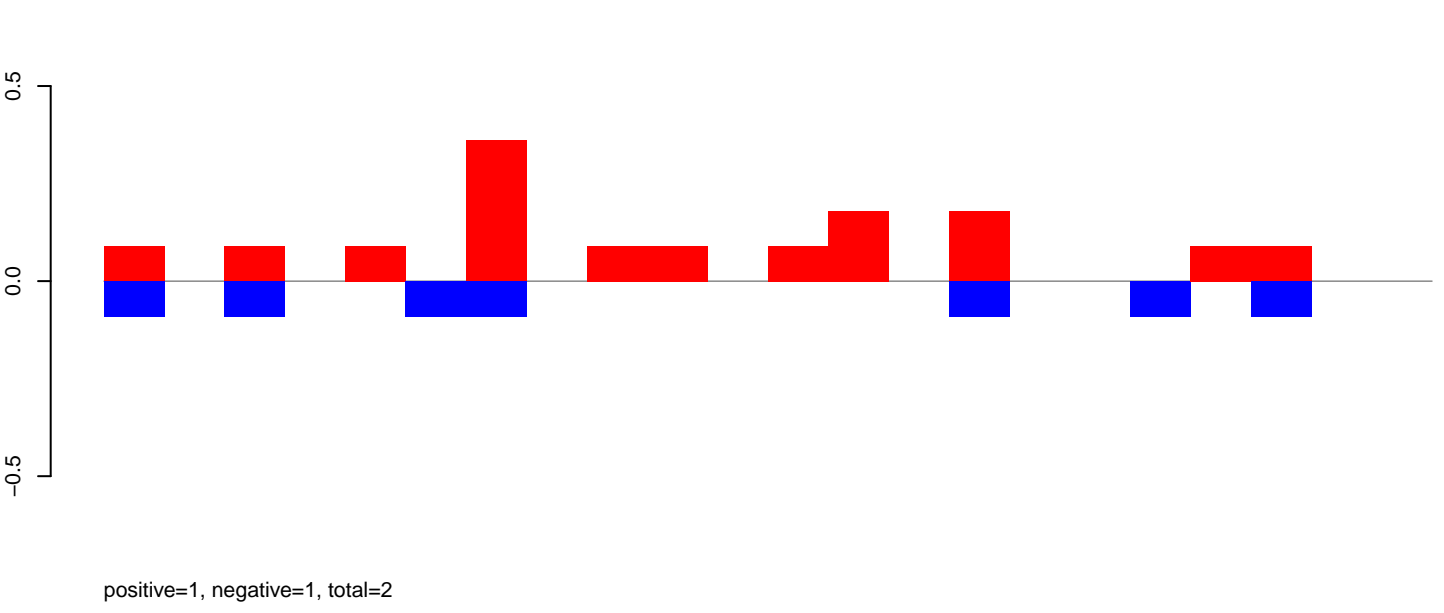


Window size=25, length=1275, TE@rnd-1\_family-891@Unknown:1-1275

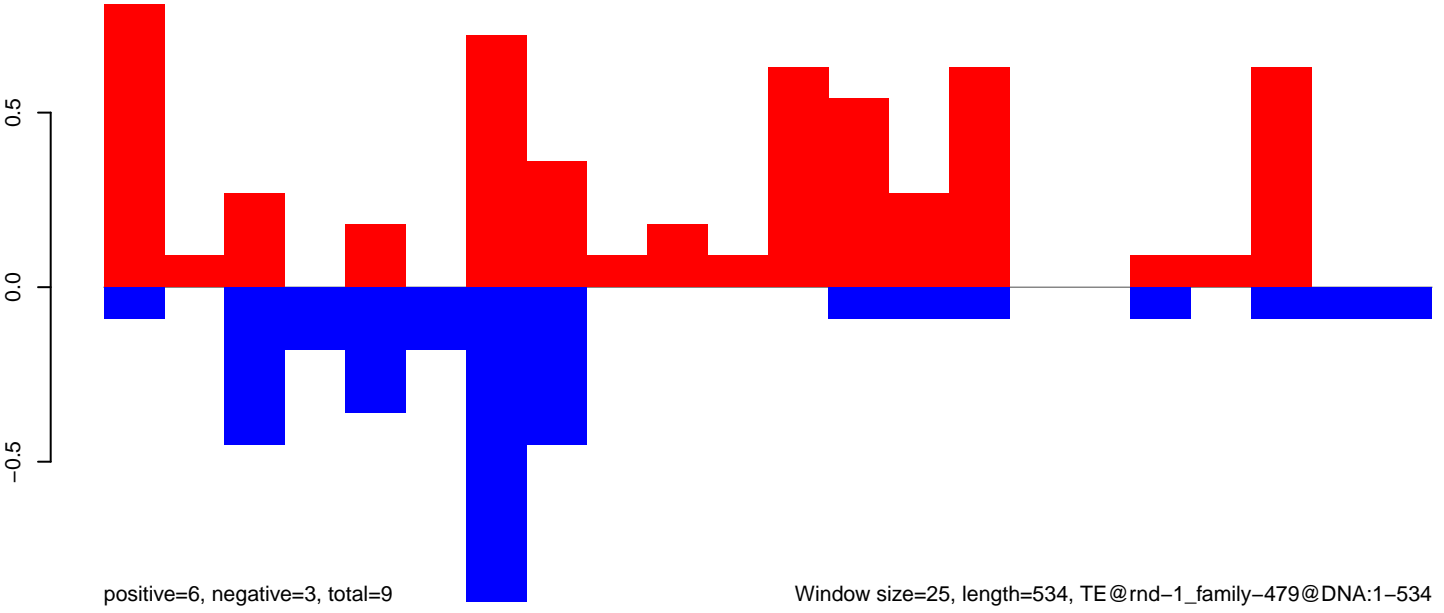
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



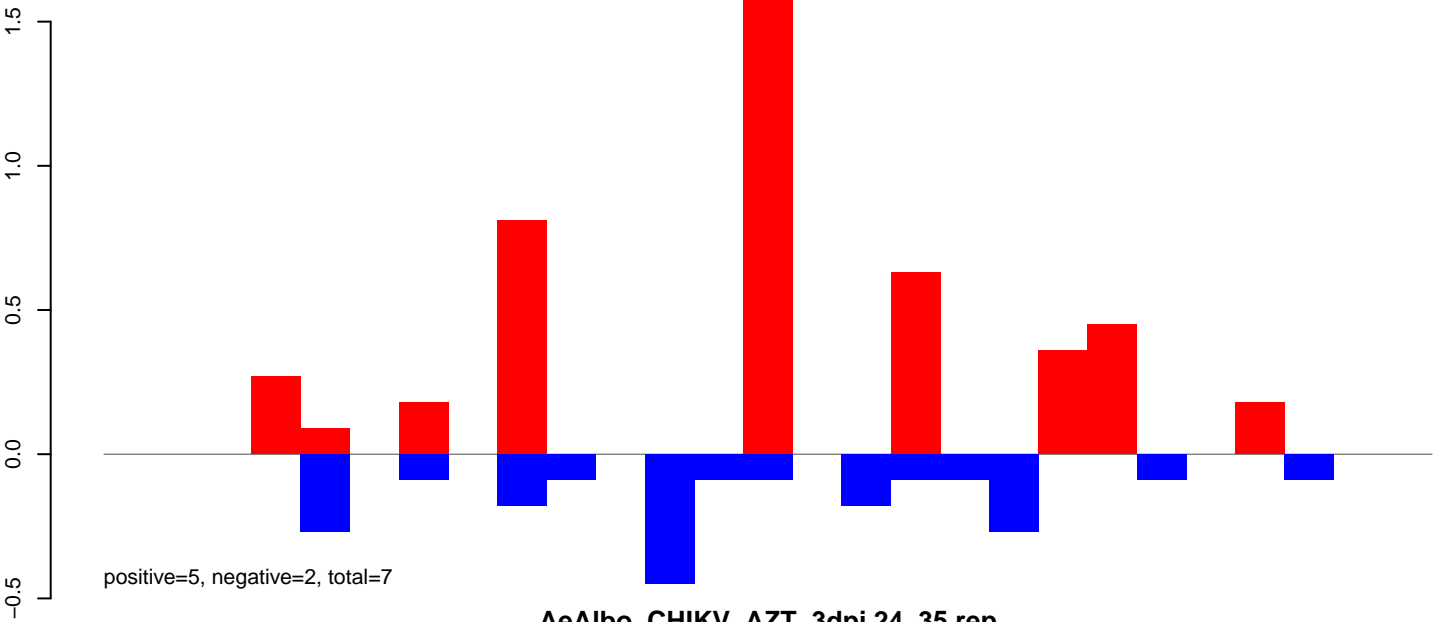
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



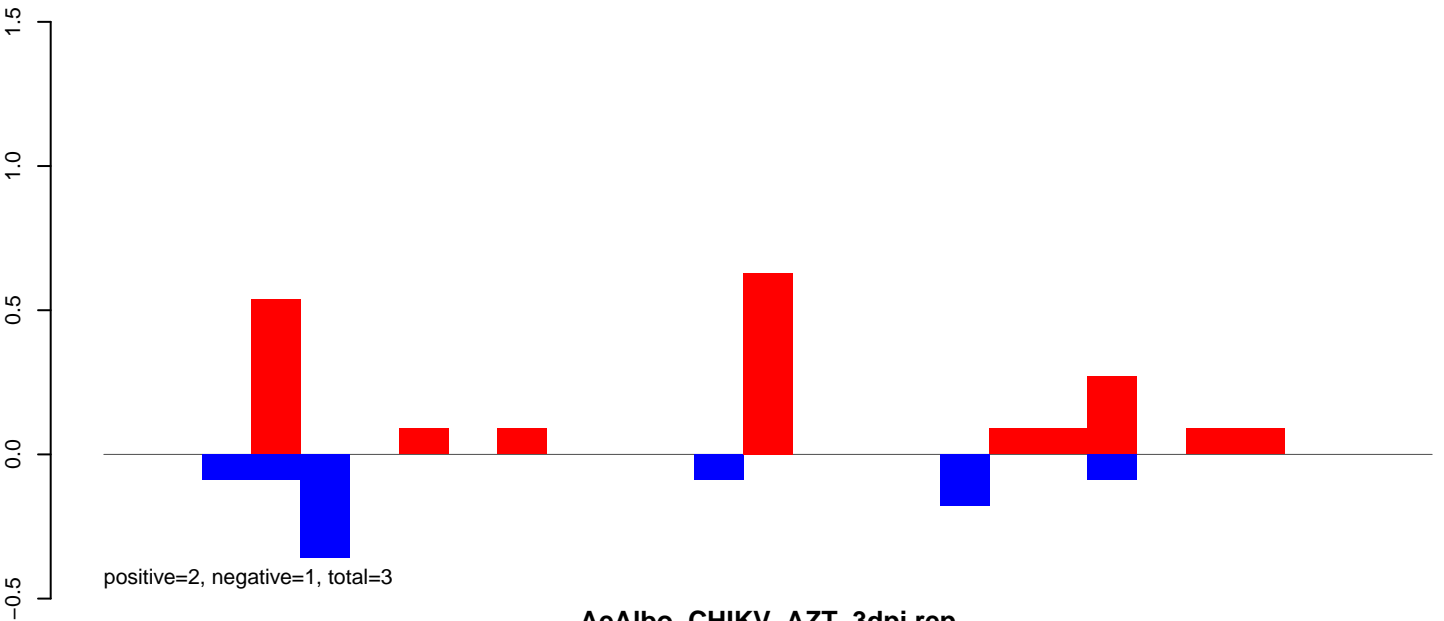
AeAlbo\_CHIKV\_AZT\_3dpi.rep



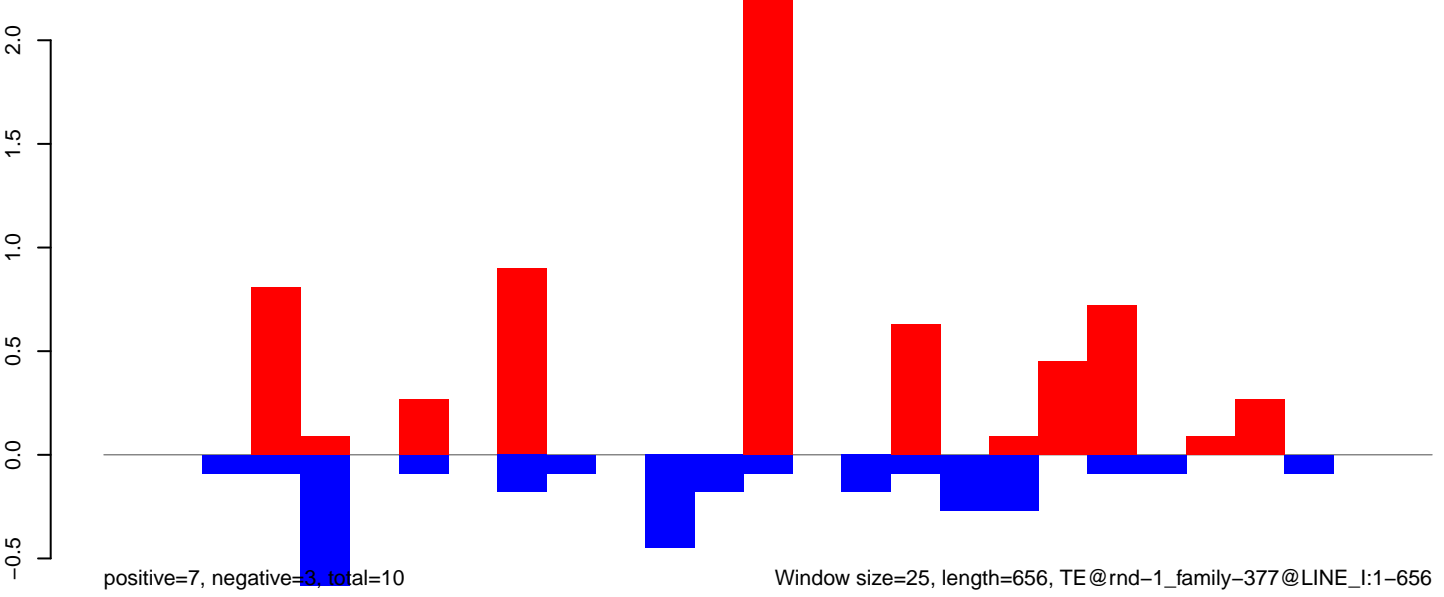
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



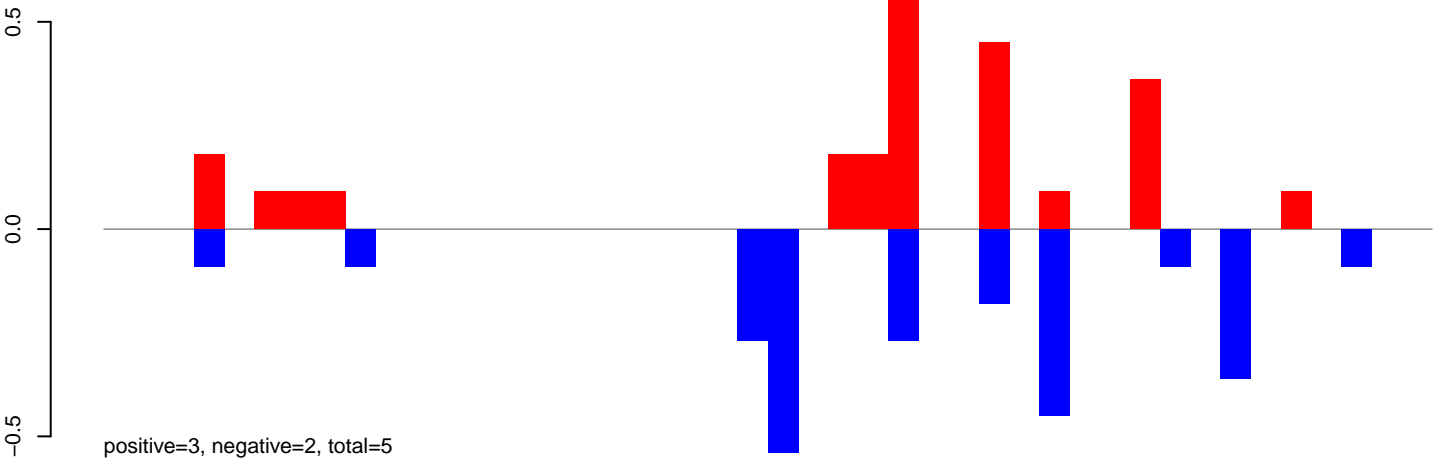
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



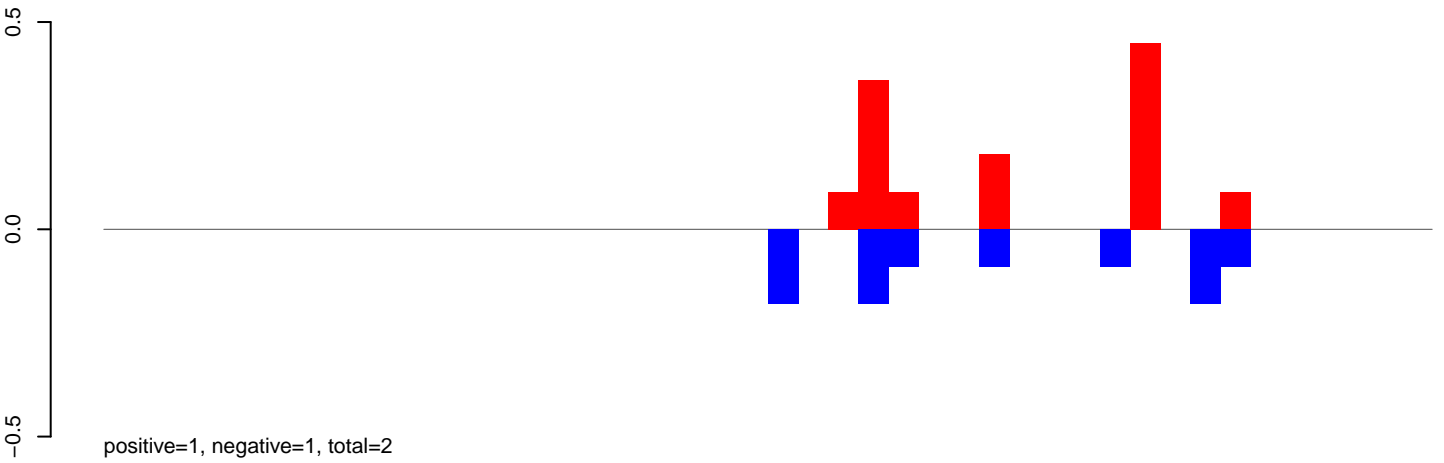
AeAlbo\_CHIKV\_AZT\_3dpi.rep



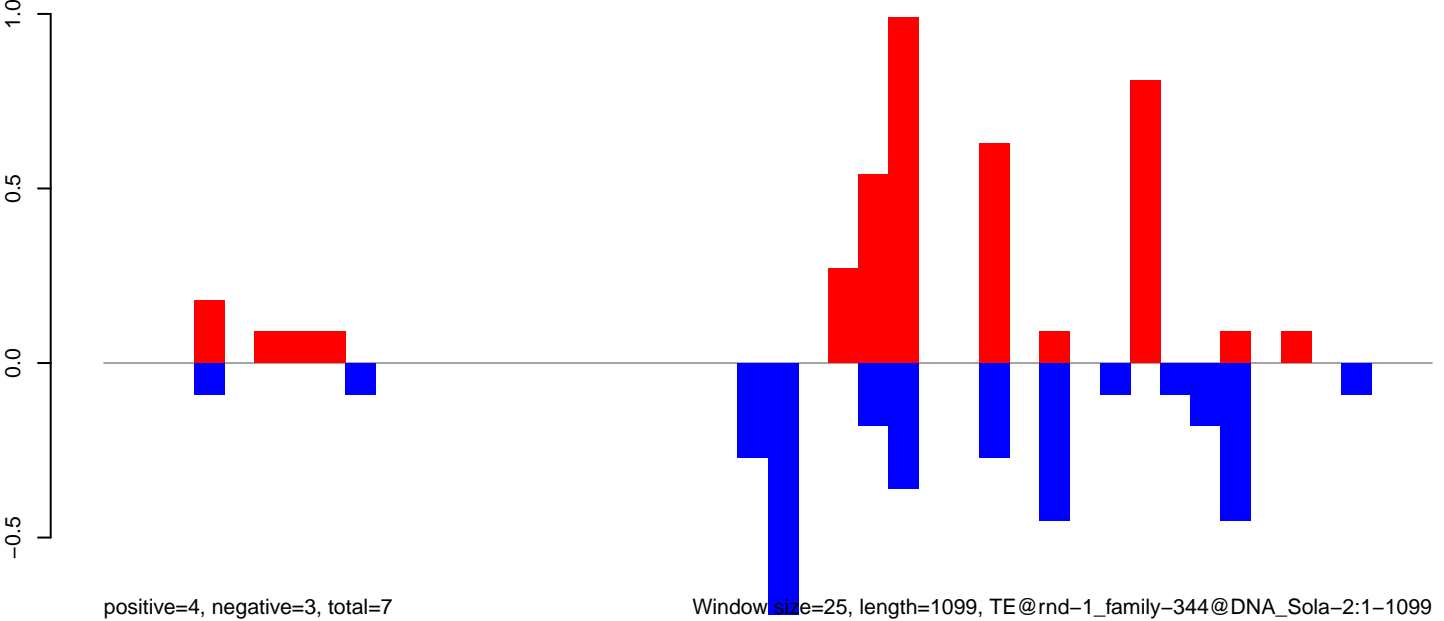
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



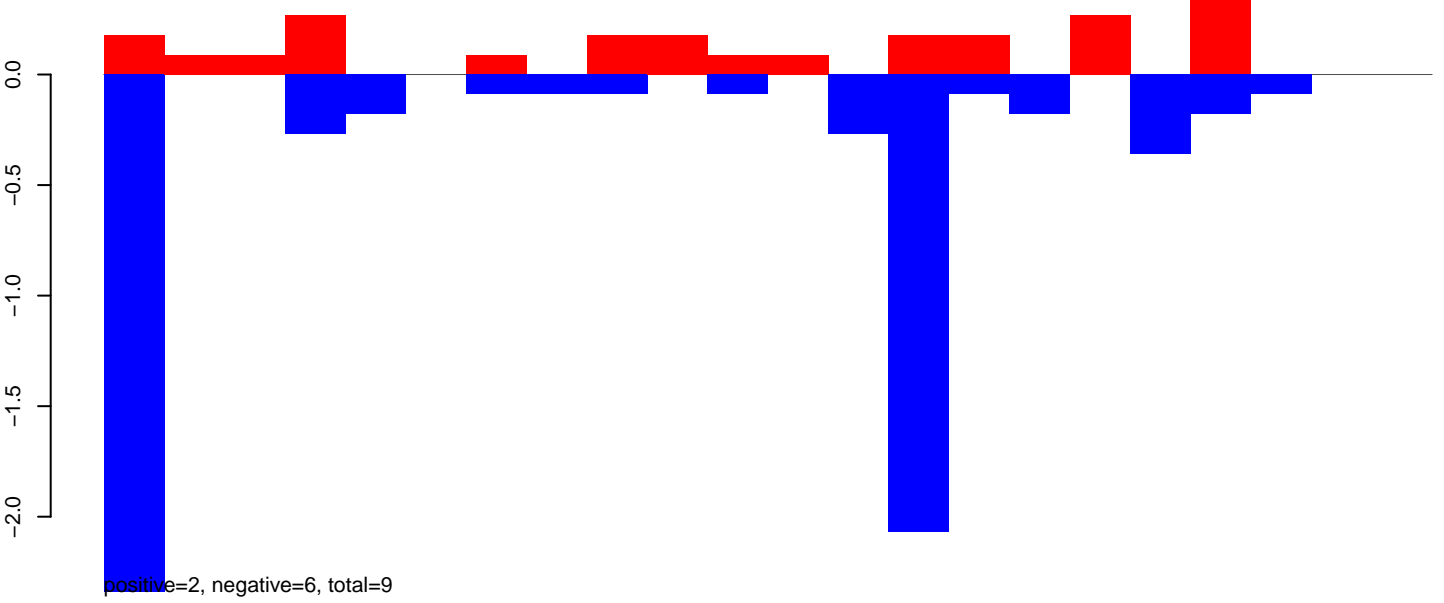
AeAlbo\_CHIKV\_AZT\_3dpi.rep



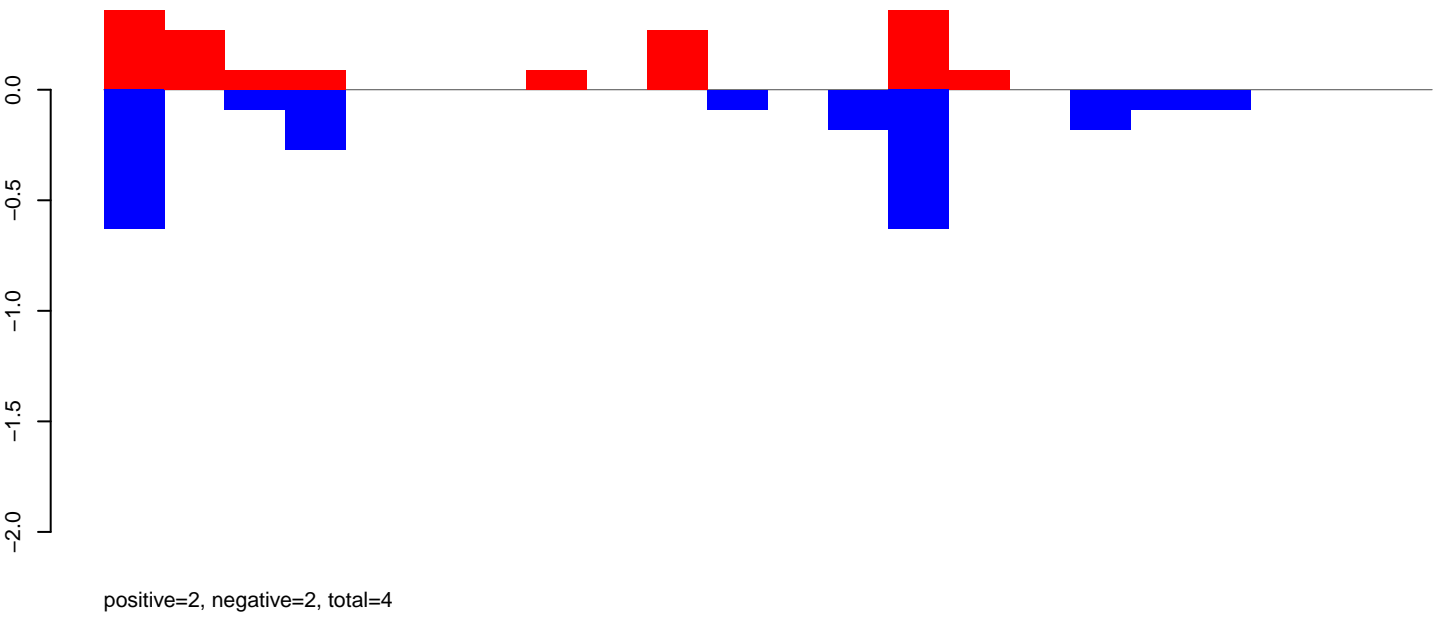
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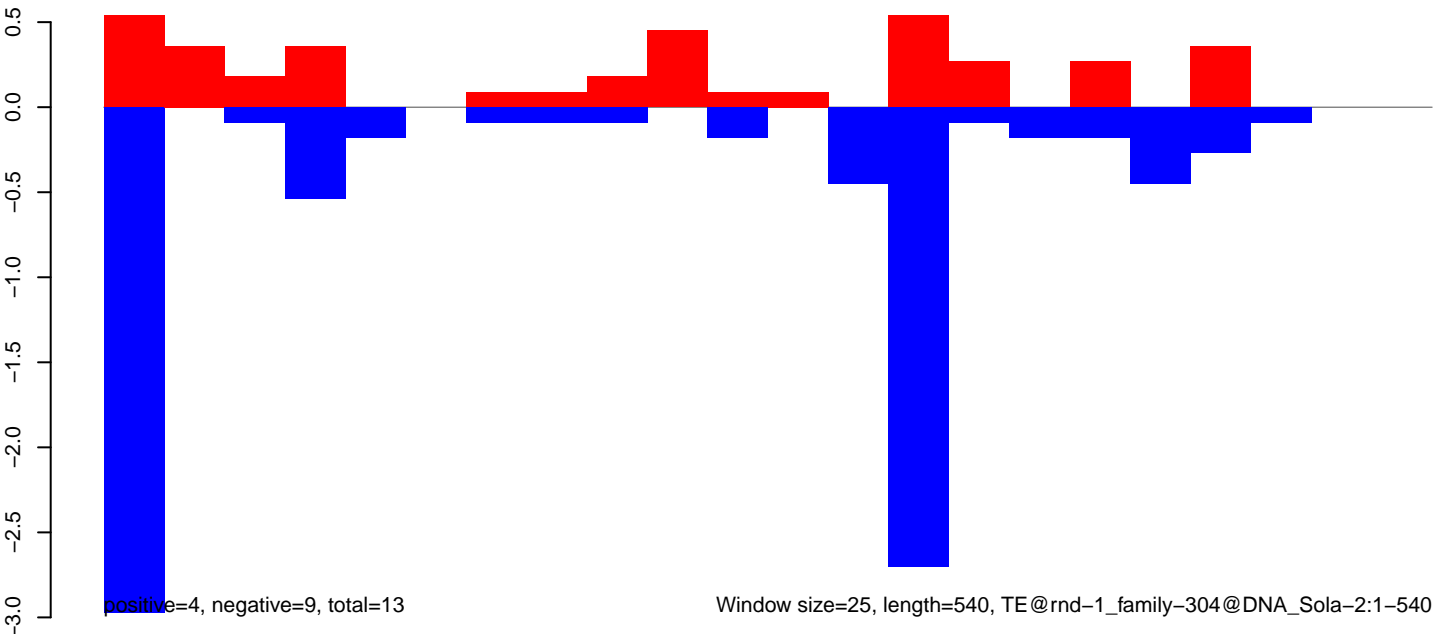
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



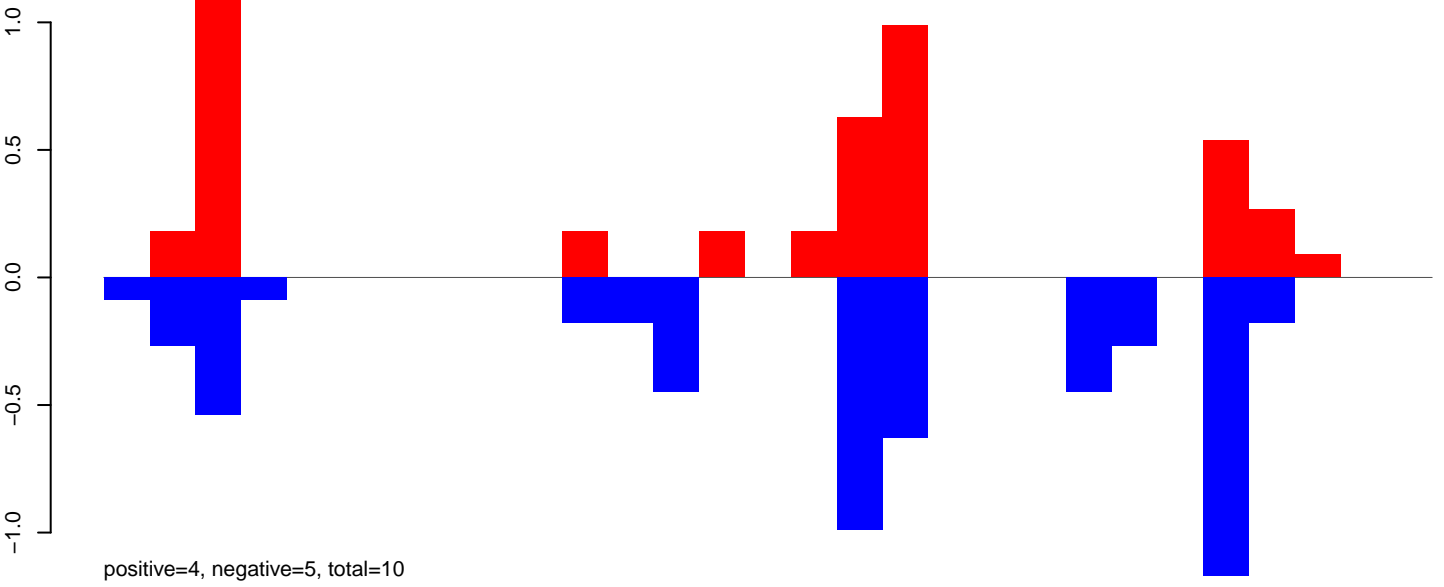
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



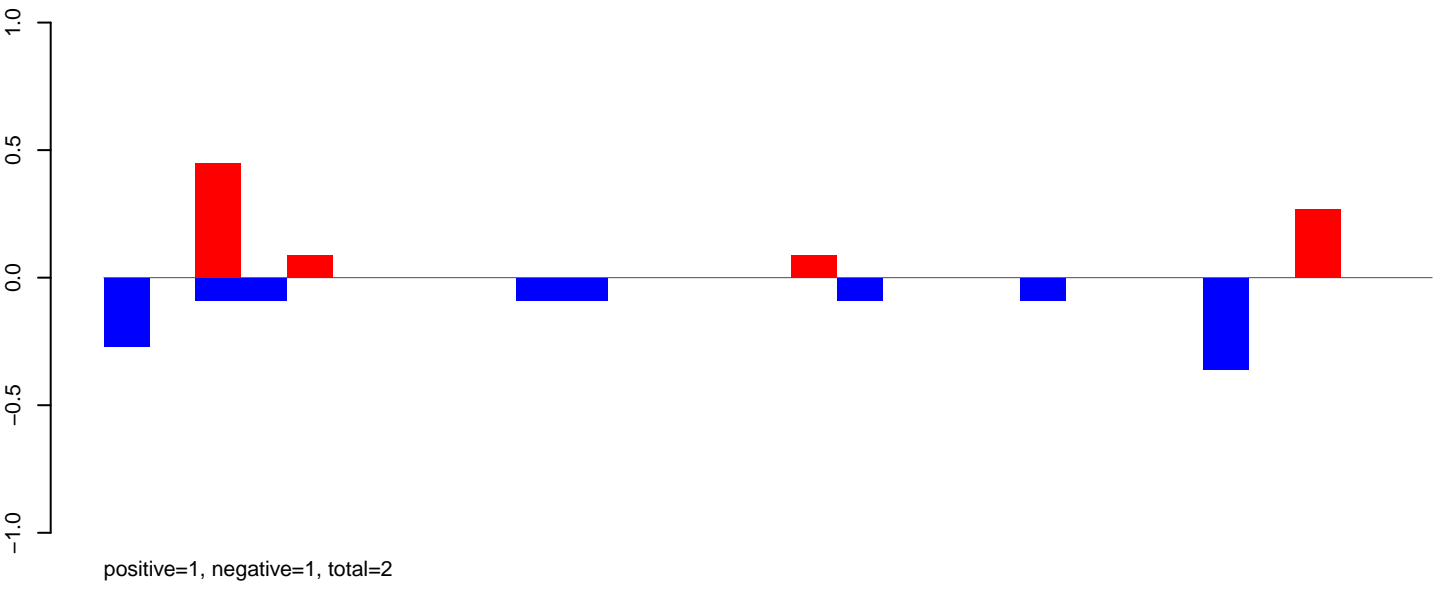
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



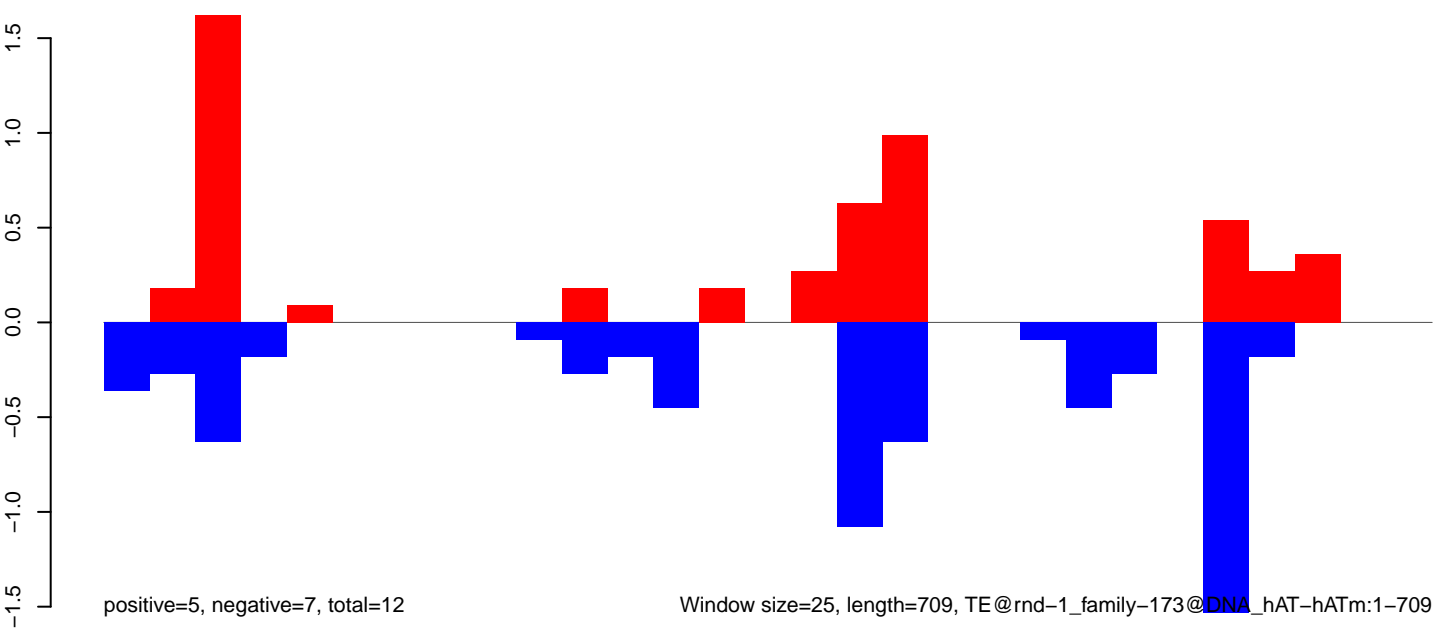
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

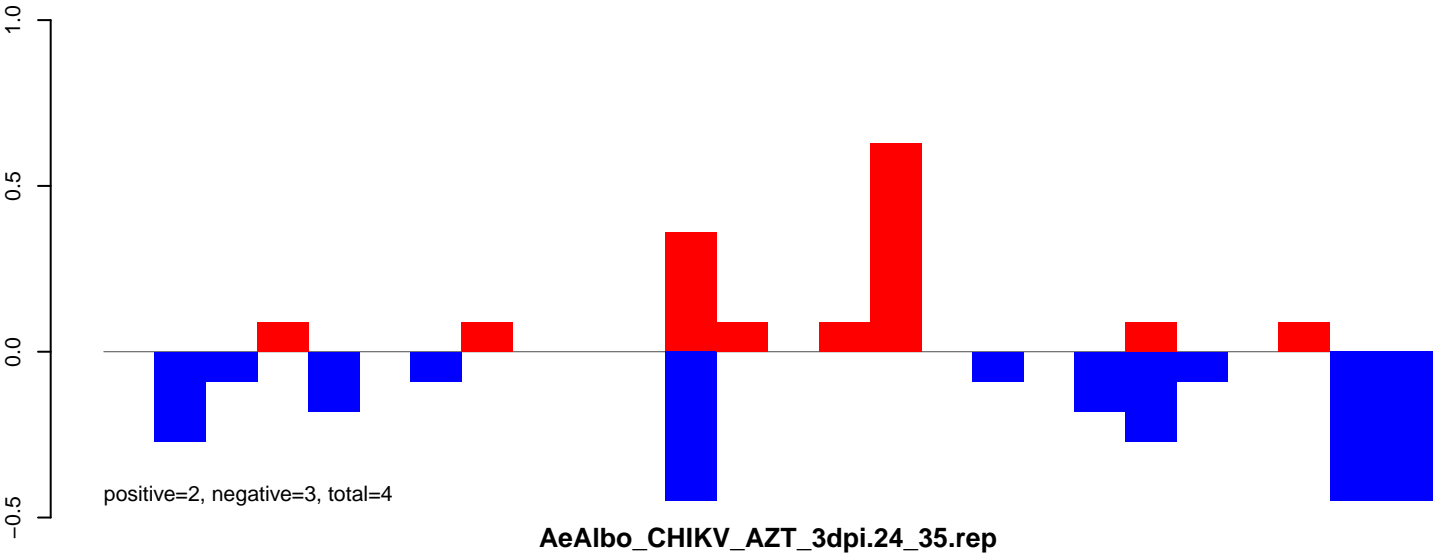


AeAlbo\_CHIKV\_AZT\_3dpi.rep

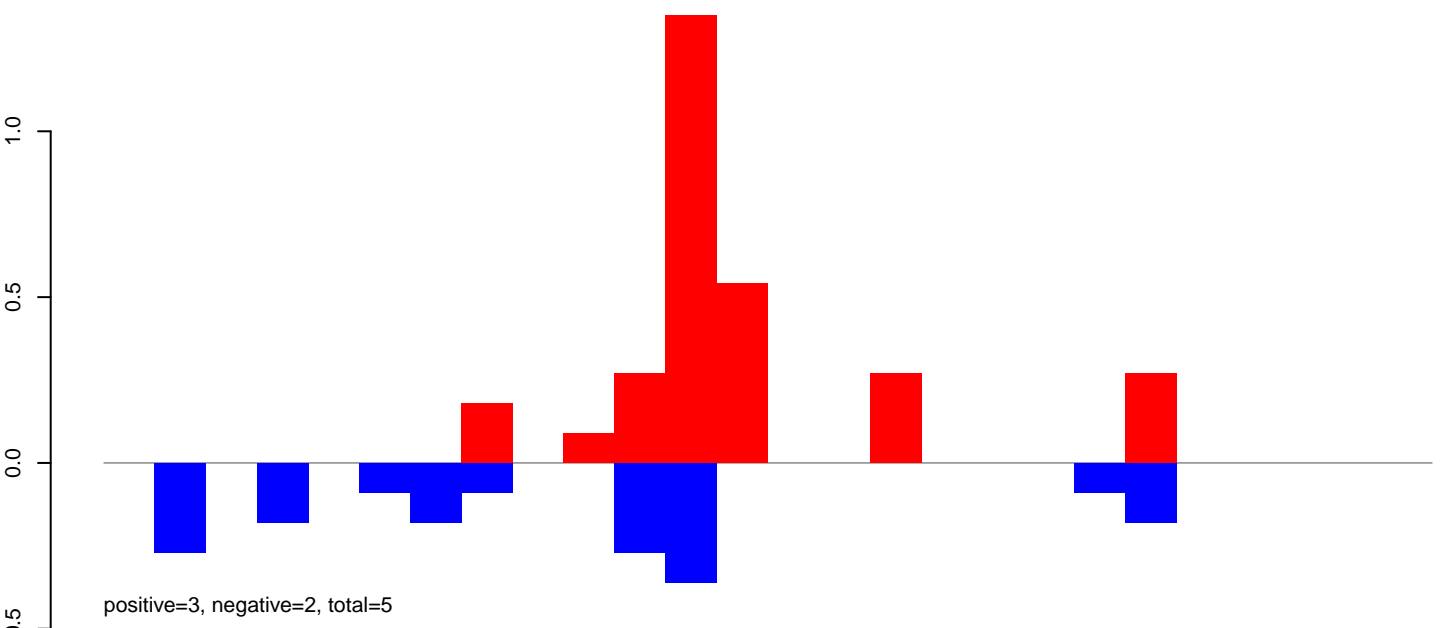


Window size=25, length=709, TE@rnd-1\_family-173@DNA\_hAT-hATm:1-709

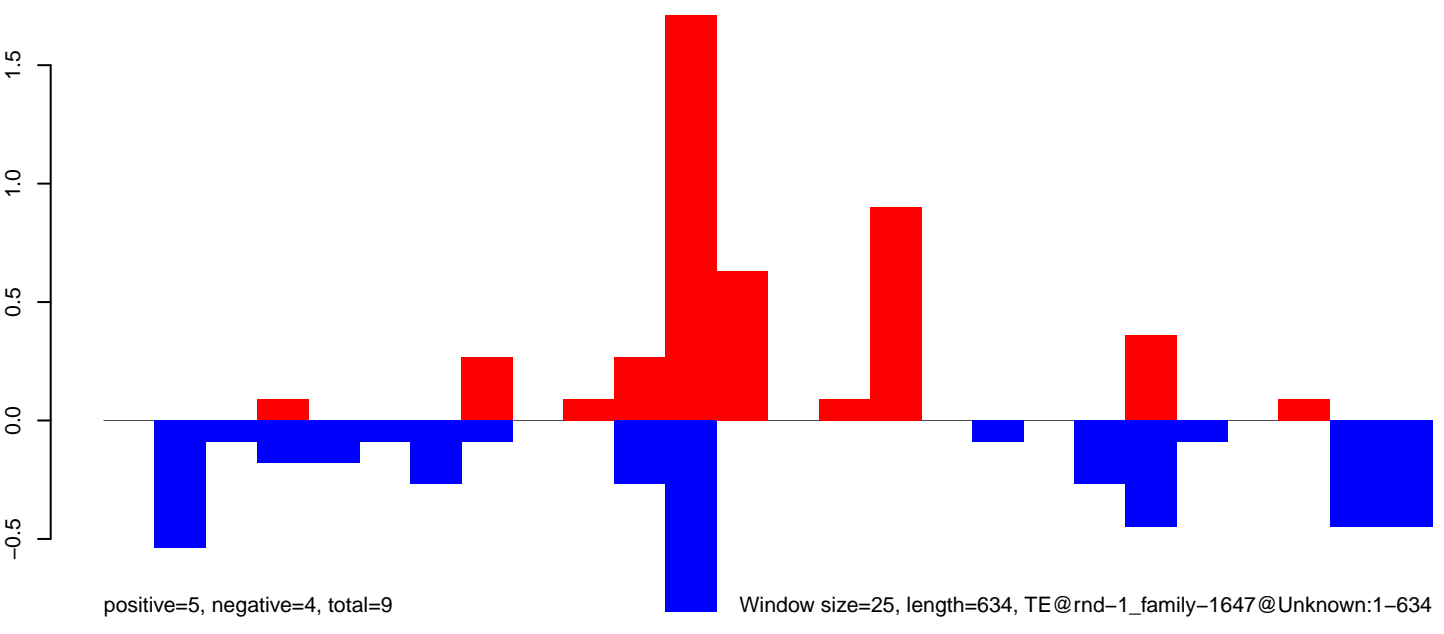
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

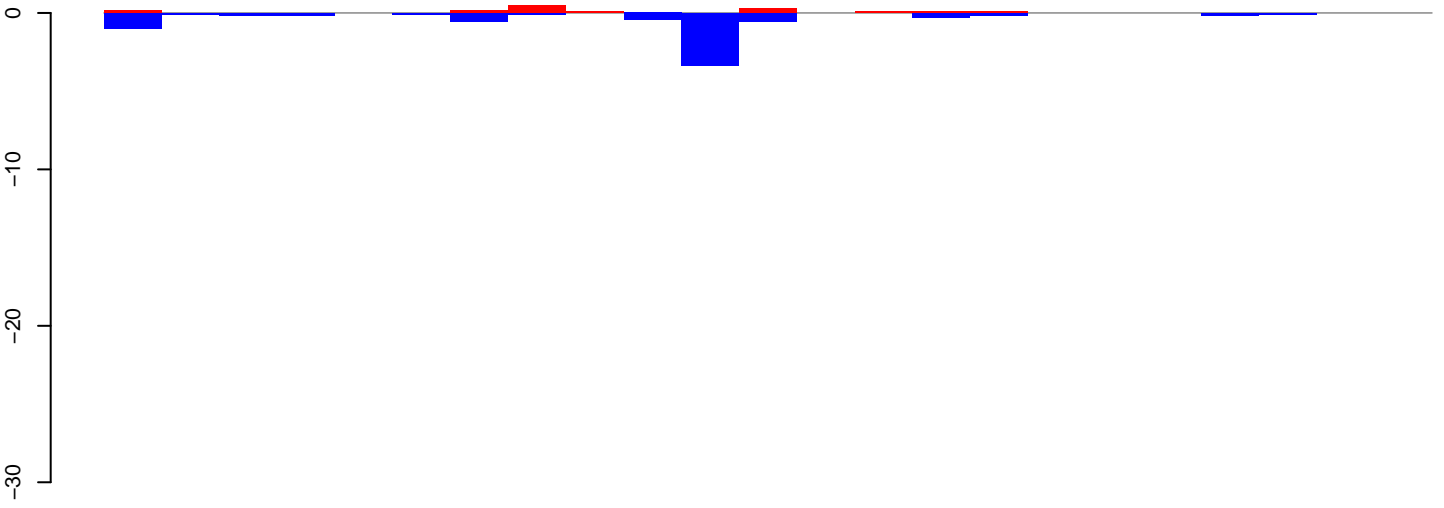


AeAlbo\_CHIKV\_AZT\_3dpi.rep



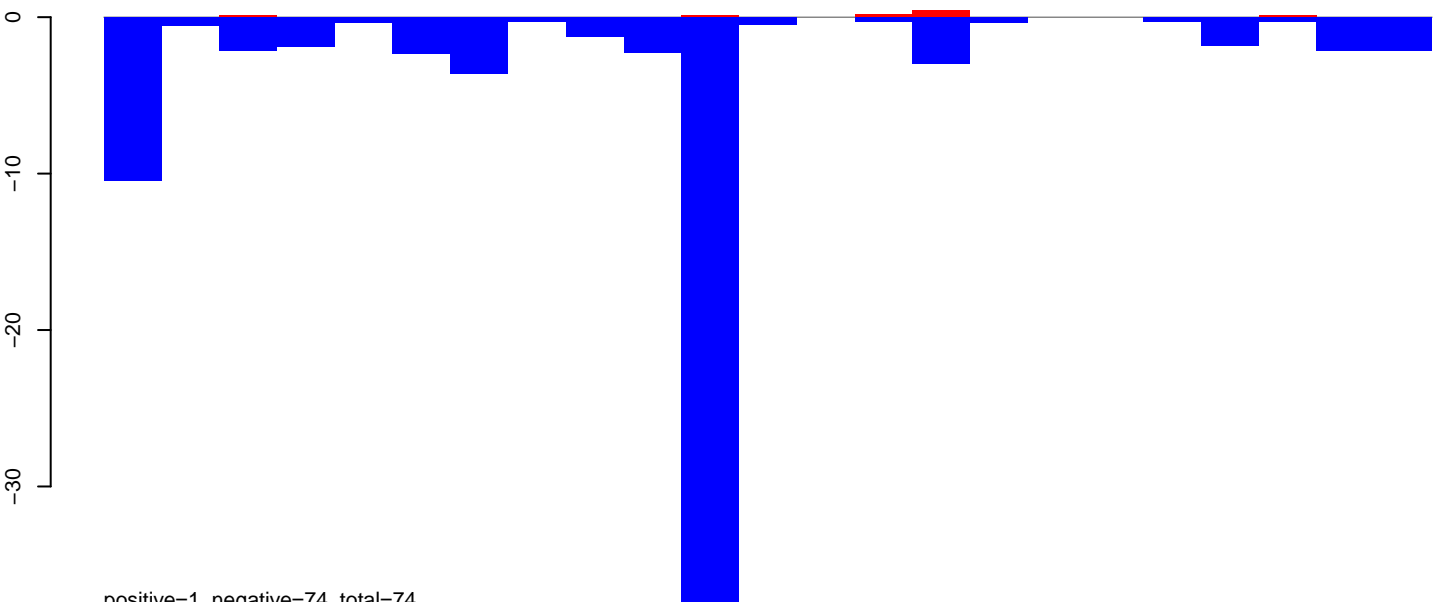


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



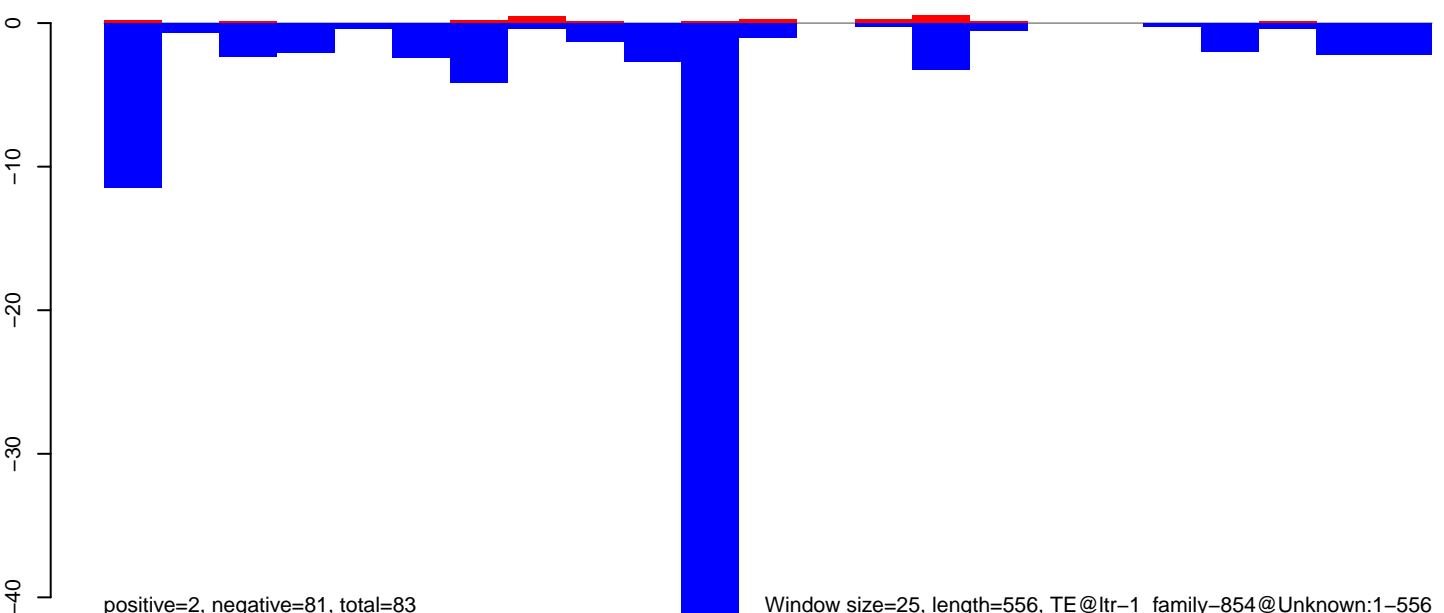
positive=1, negative=7, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=74, total=74

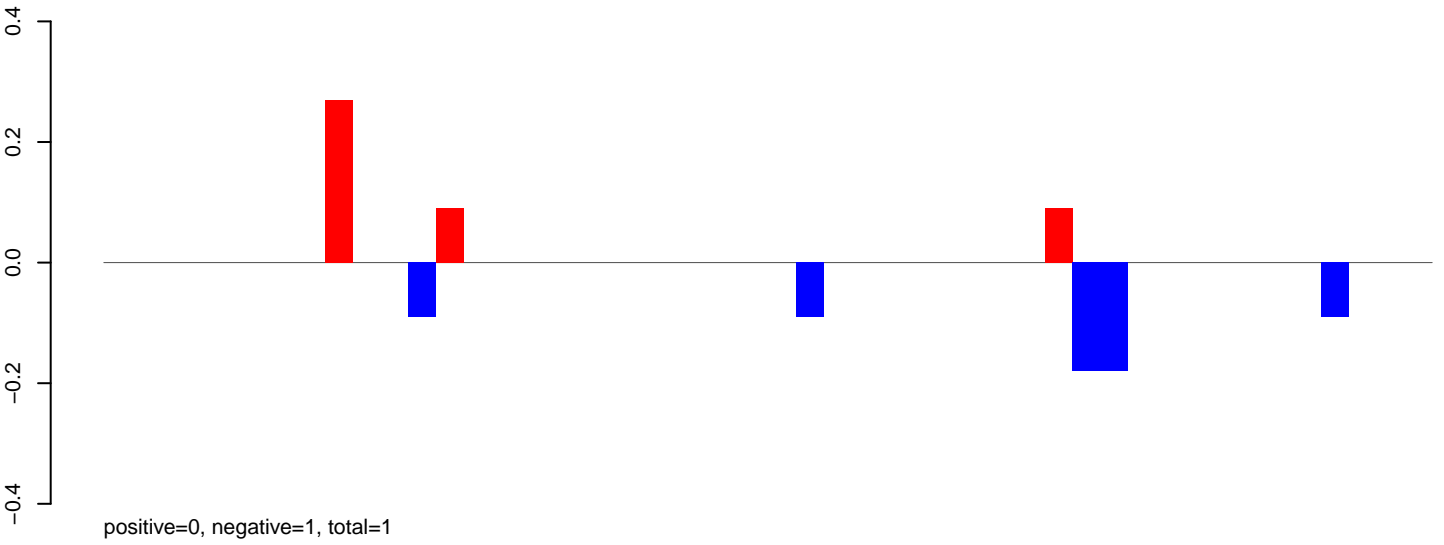
AeAlbo\_CHIKV\_AZT\_3dpi.rep



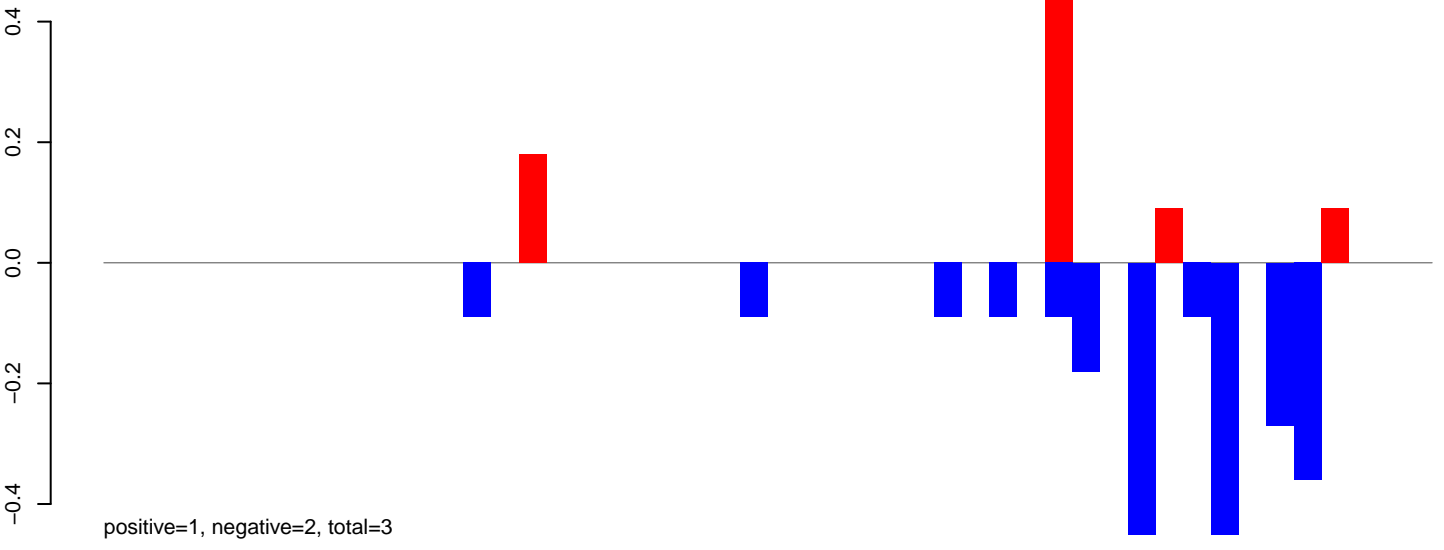
positive=2, negative=81, total=83

Window size=25, length=556, TE@ltr-1\_family-854@Unknown:1-556

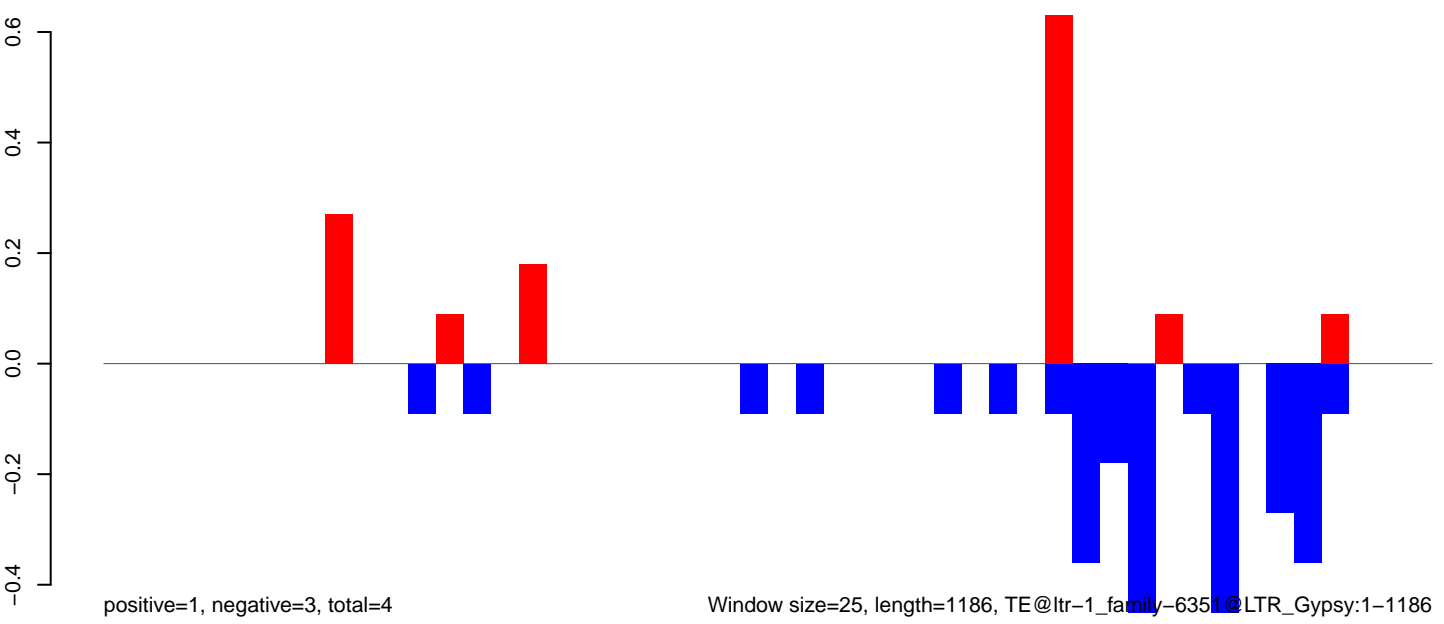
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

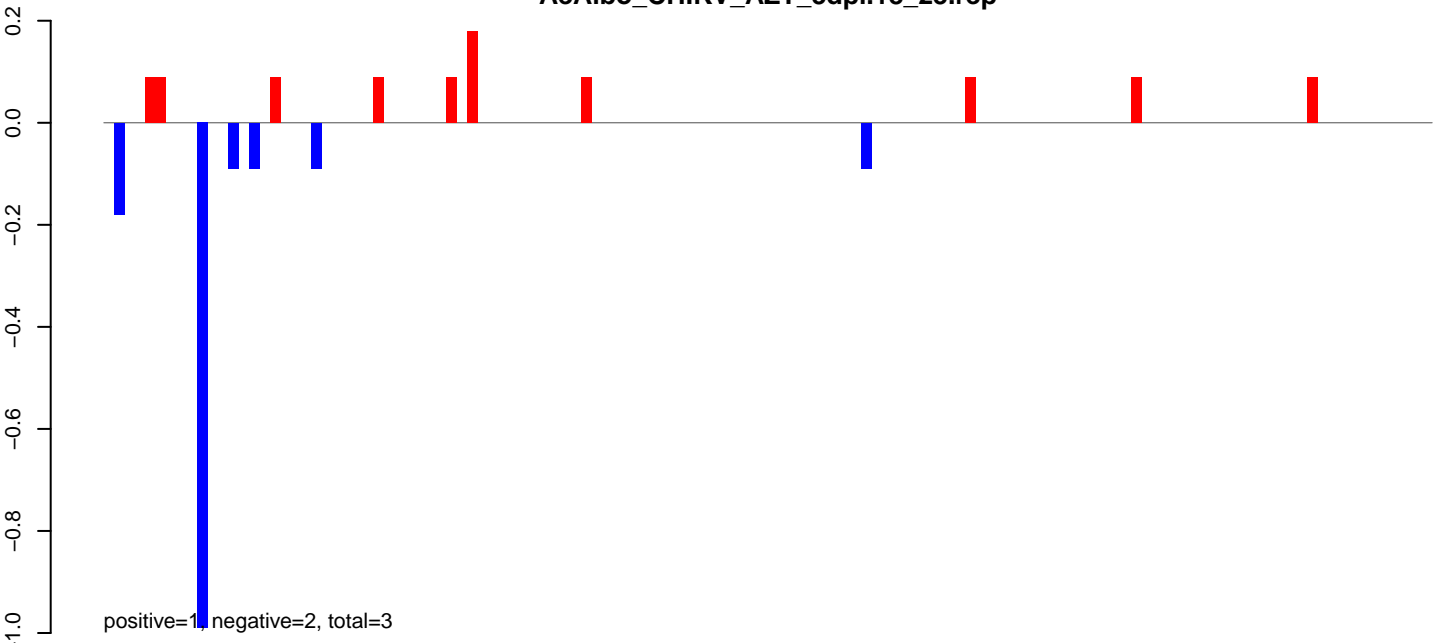


AeAlbo\_CHIKV\_AZT\_3dpi.rep

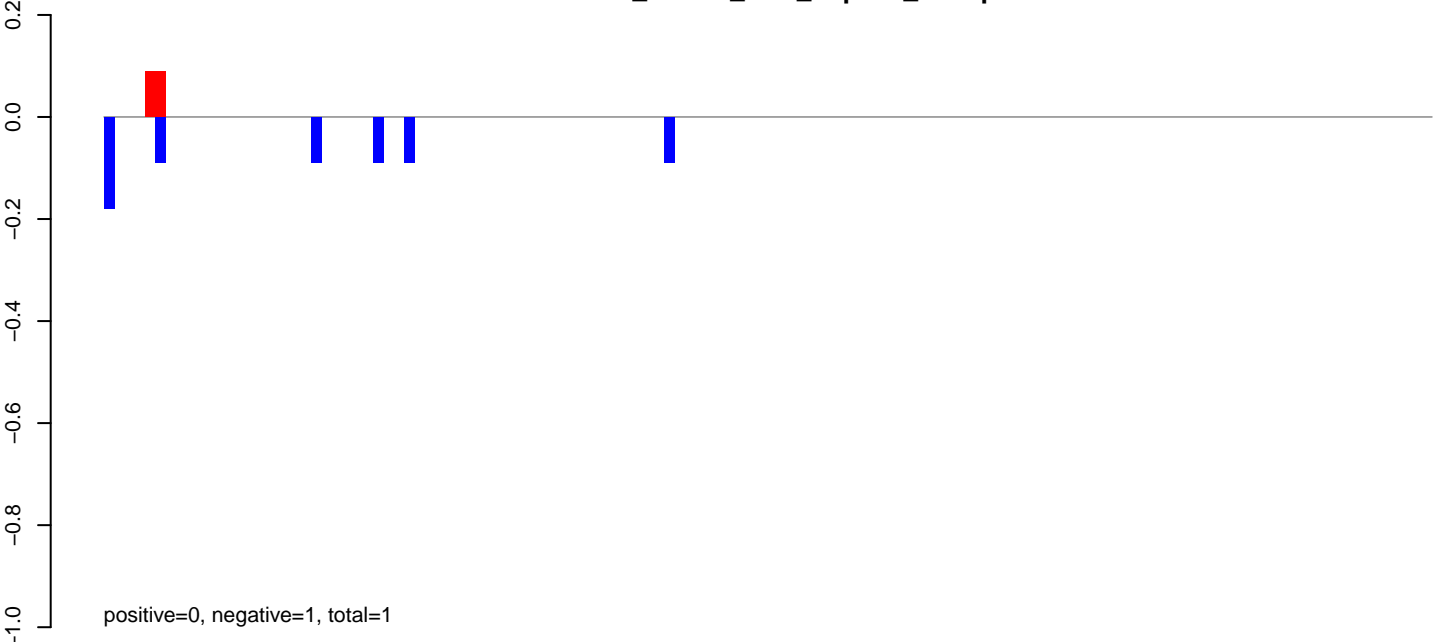


0 200 400 600 800 1000 1200

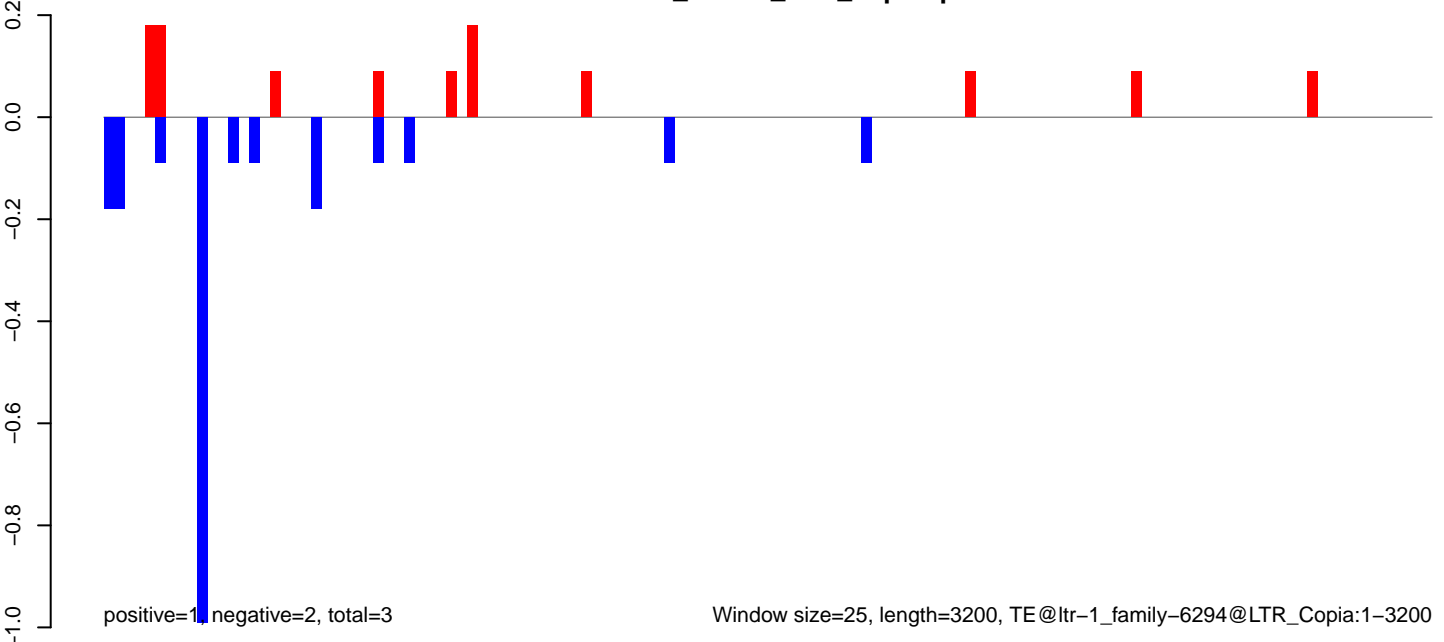
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

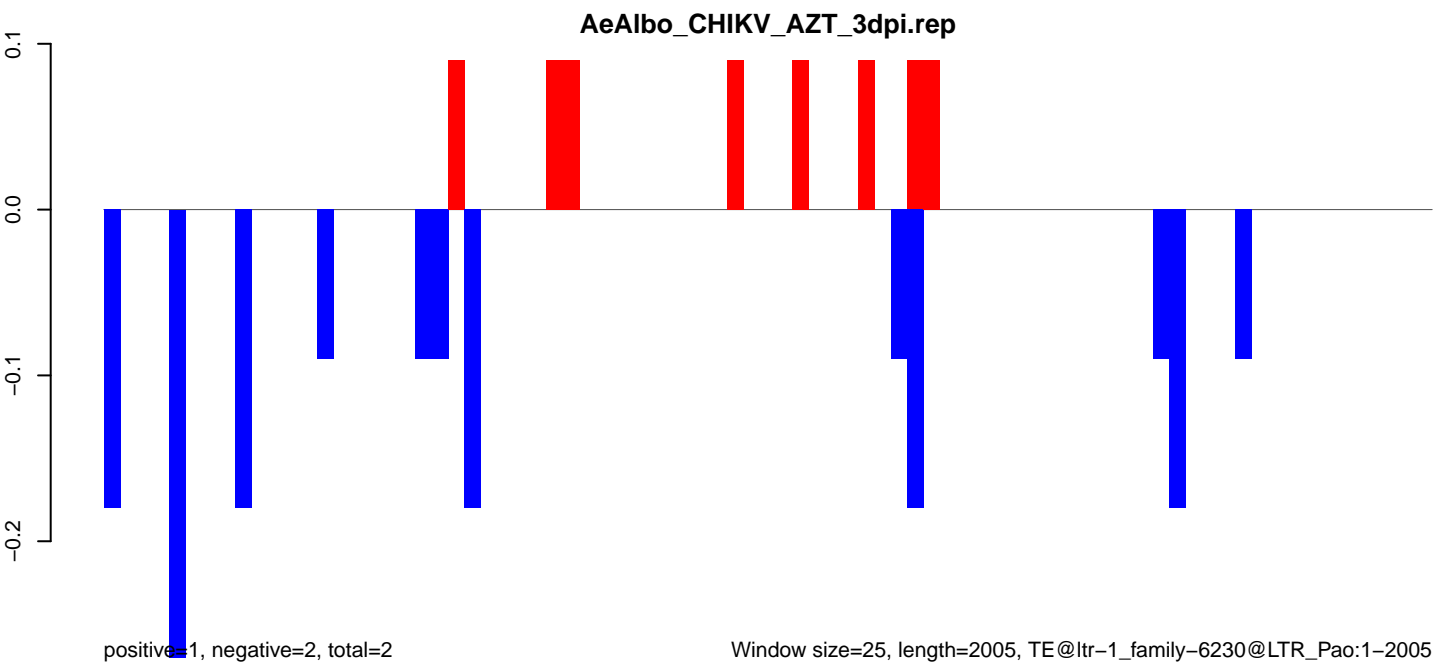
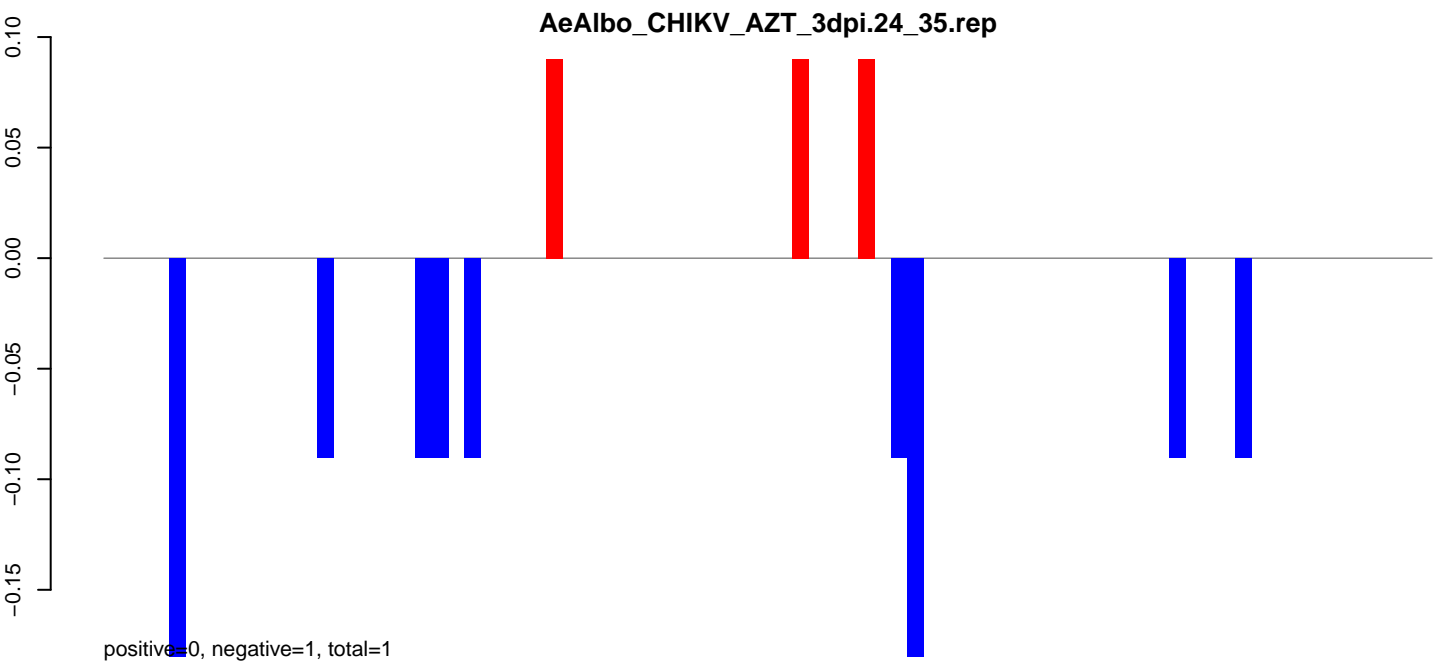
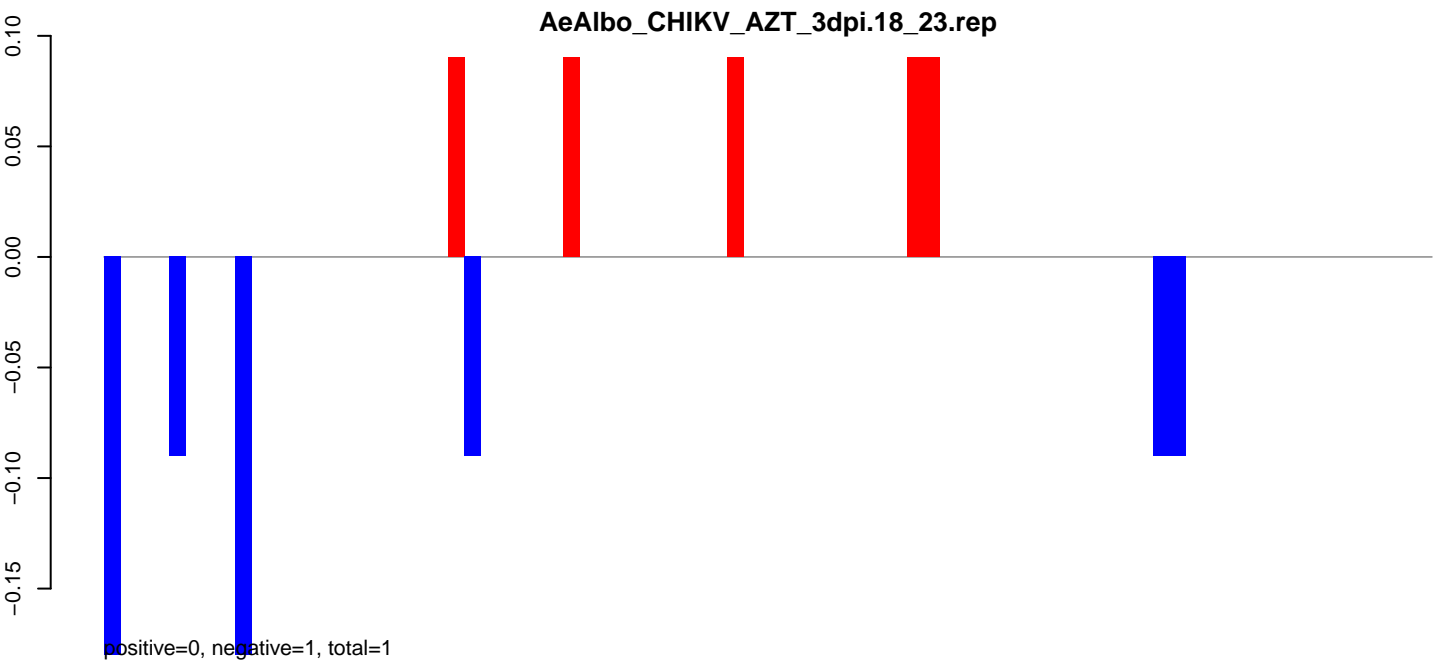


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

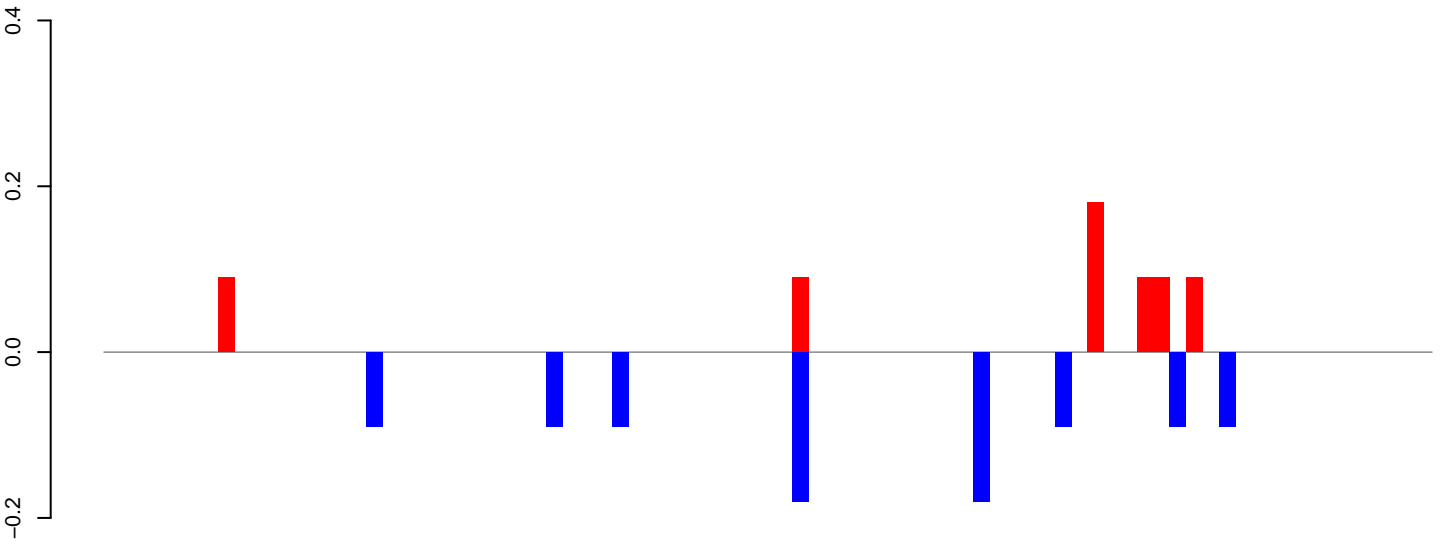


AeAlbo\_CHIKV\_AZT\_3dpi.rep



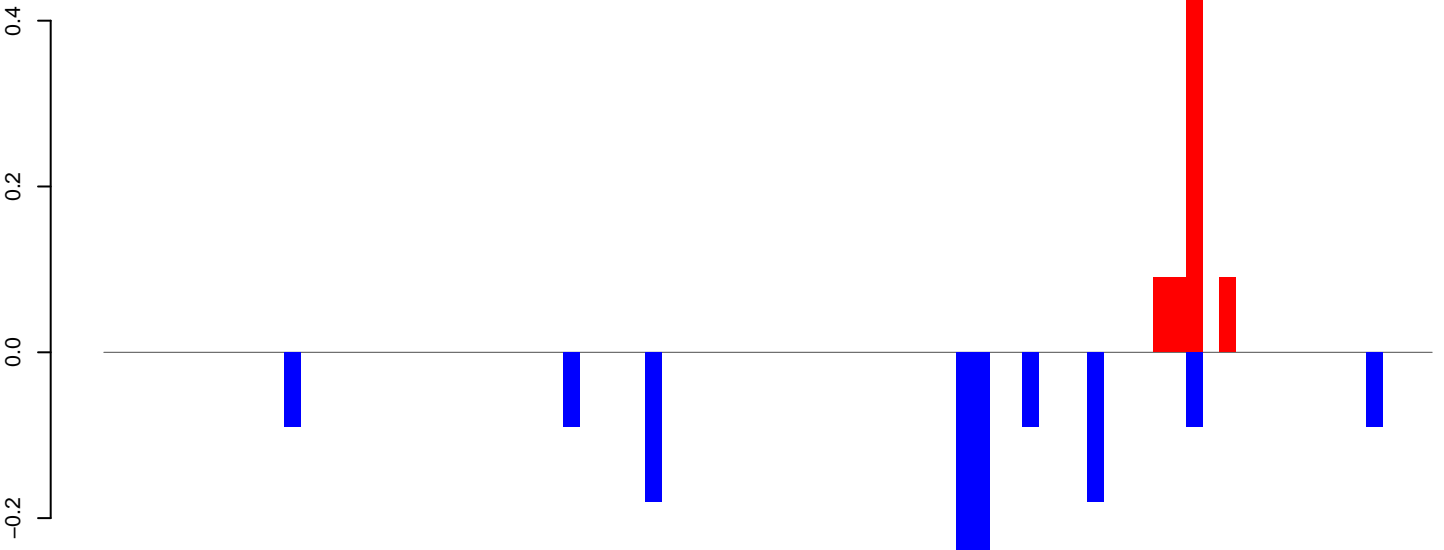


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



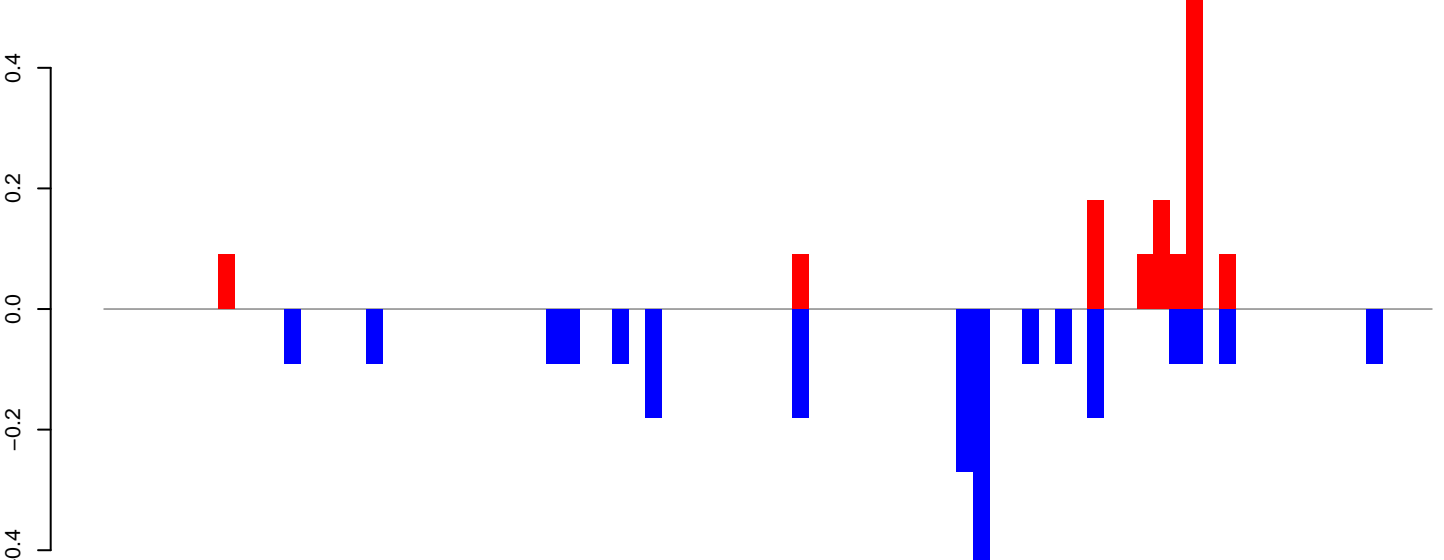
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

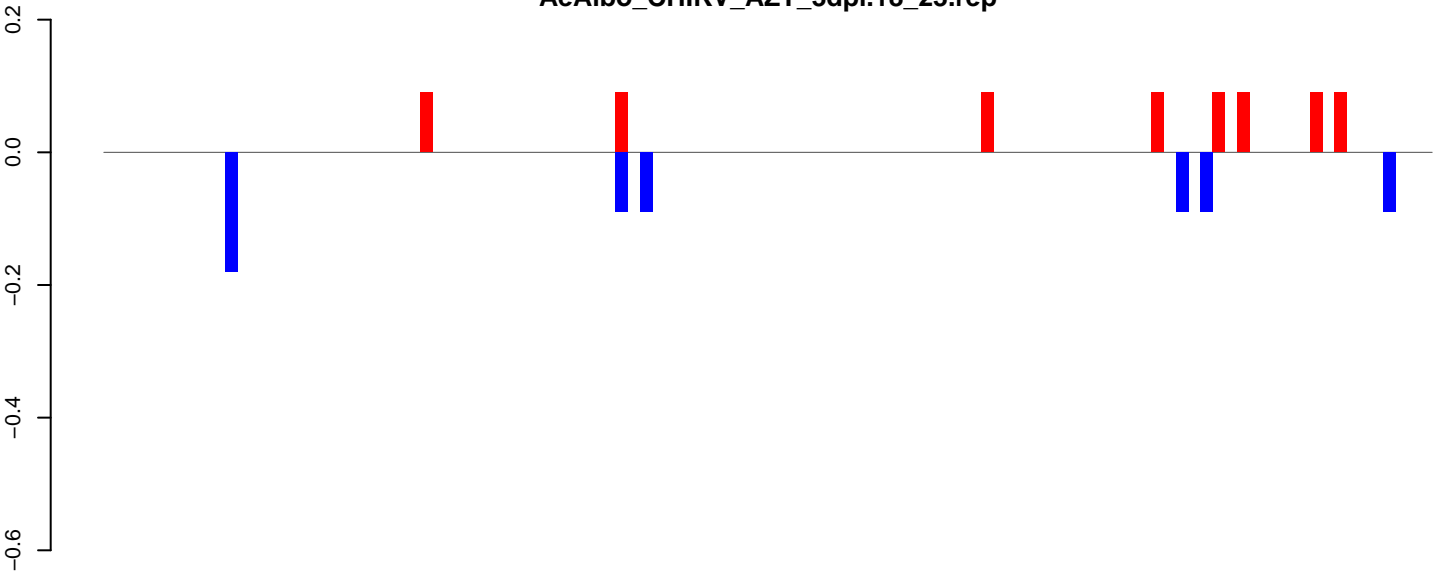


positive=1, negative=2, total=4

Window size=25, length=2024, TE@ltr-1\_family-6105@Unknown:1-2024

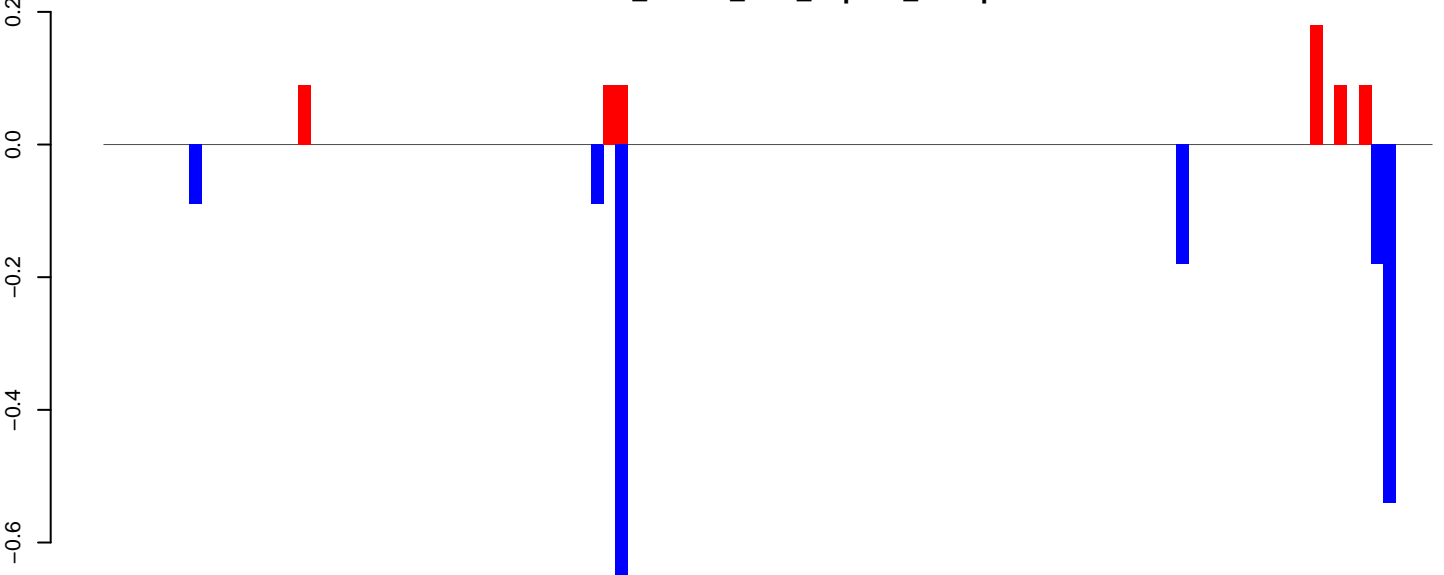
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



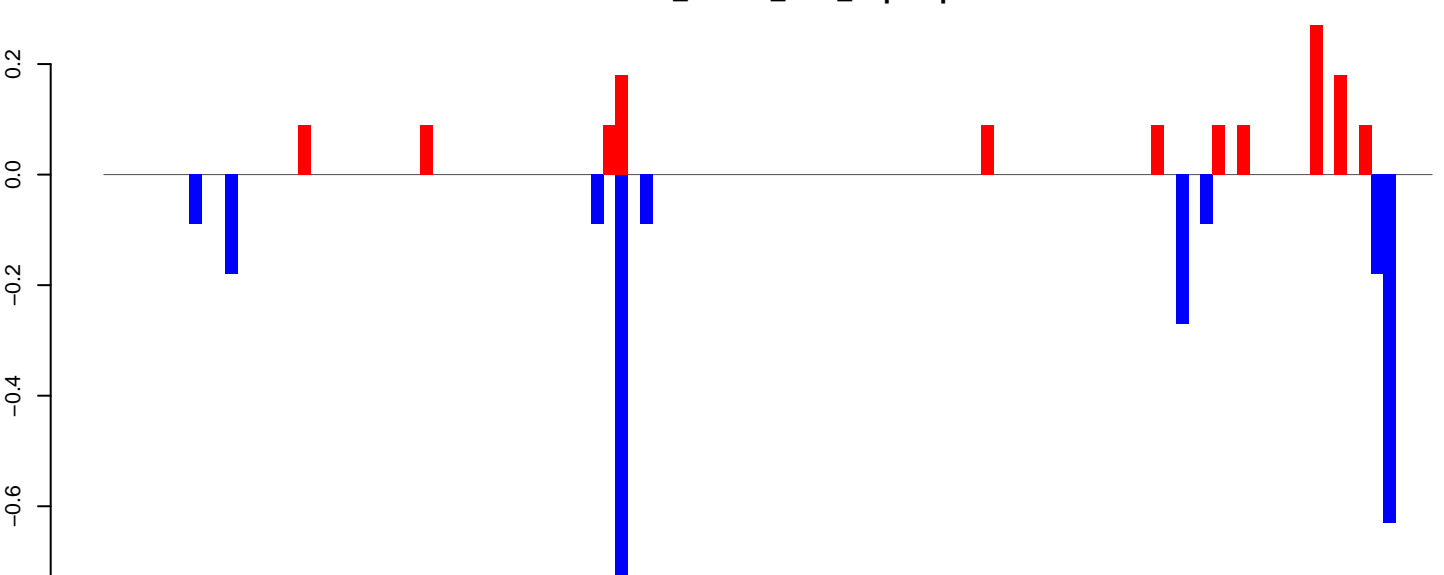
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=2, total=4

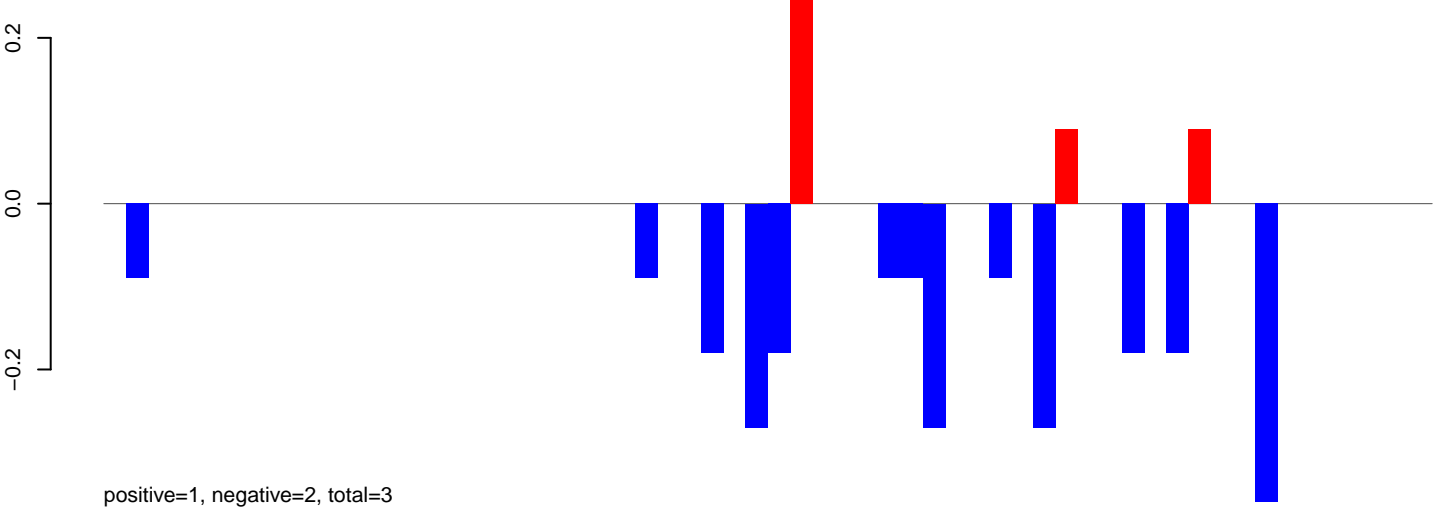
Window size=25, length=2714, TE@ltr-1\_family-6028@SINE\_tRNA:1-2714

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



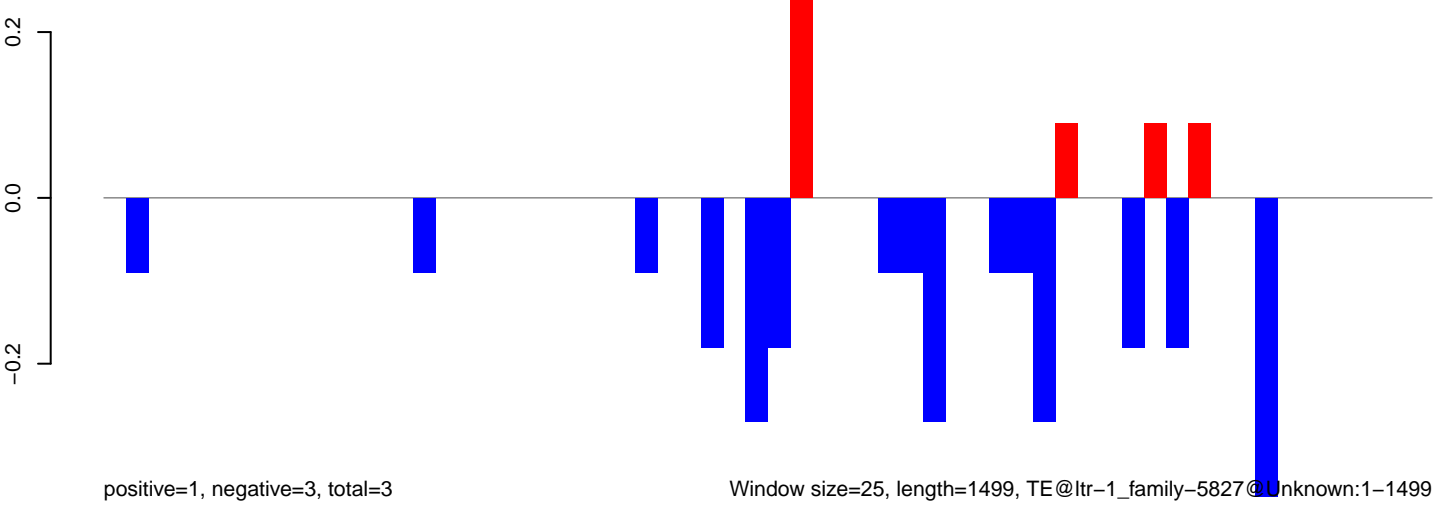
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

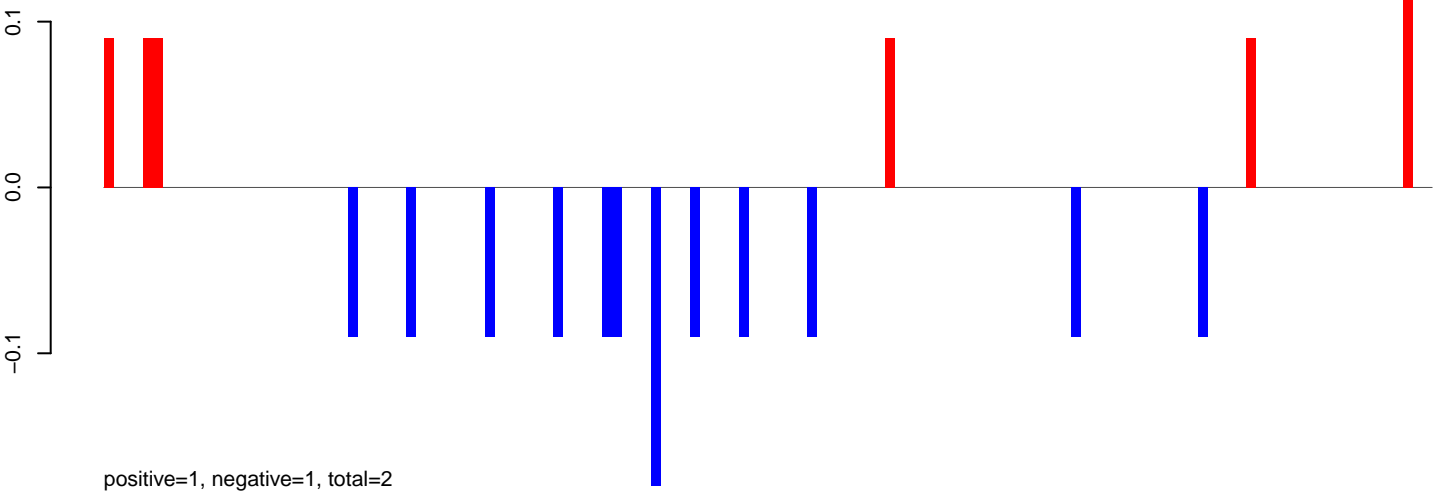
AeAlbo\_CHIKV\_AZT\_3dpi.rep



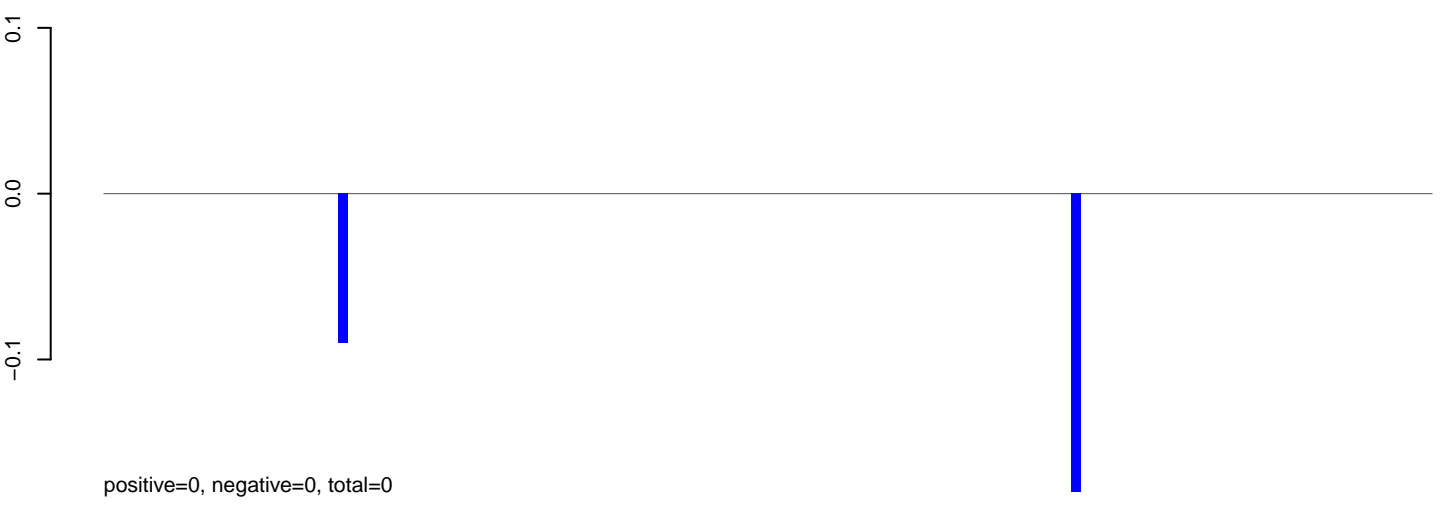
positive=1, negative=3, total=3

Window size=25, length=1499, TE@ltr-1\_family-5827@Unknown:1-1499

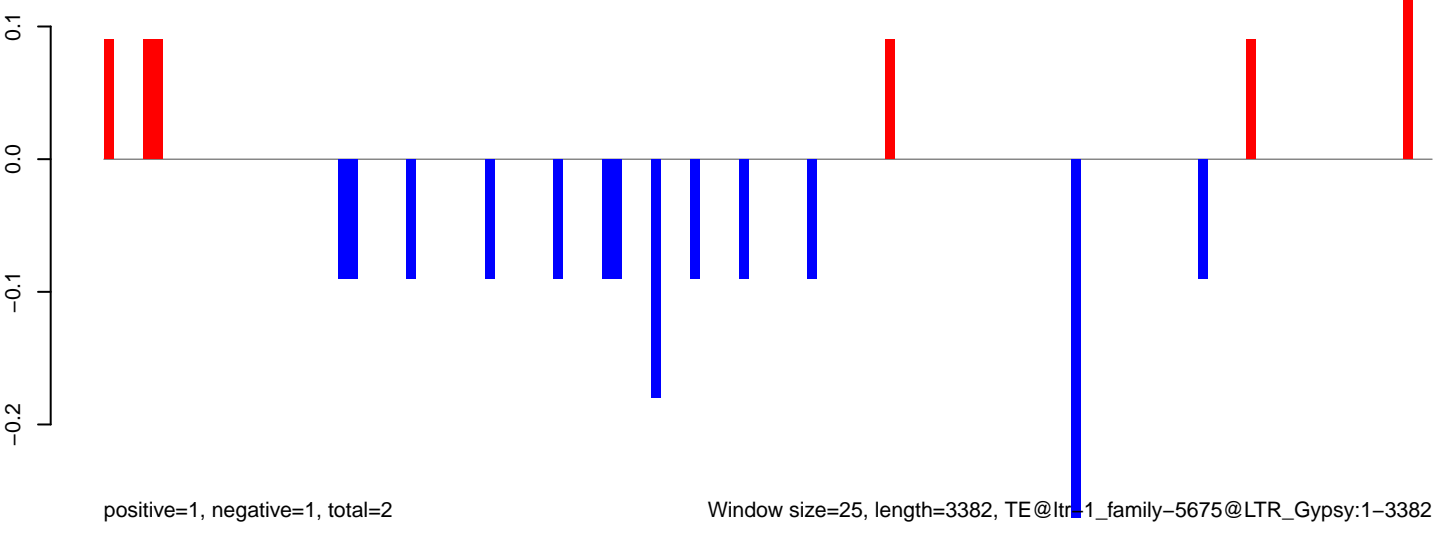
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

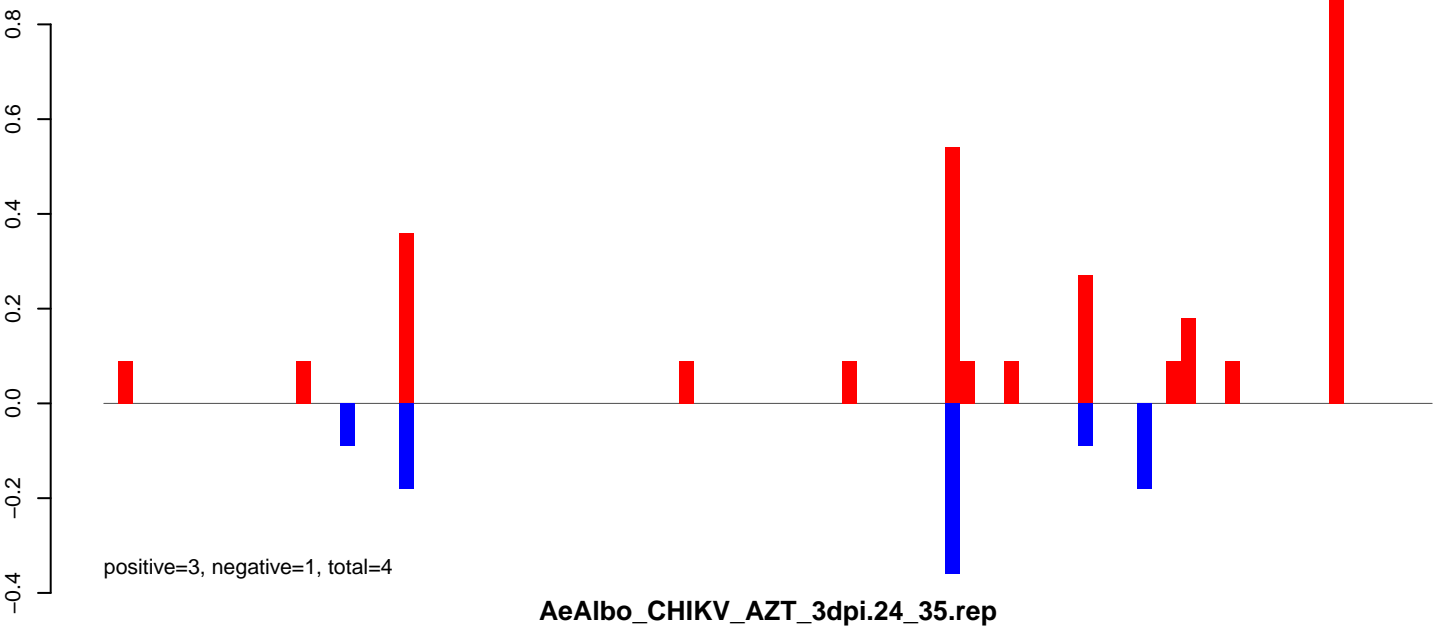


AeAlbo\_CHIKV\_AZT\_3dpi.rep

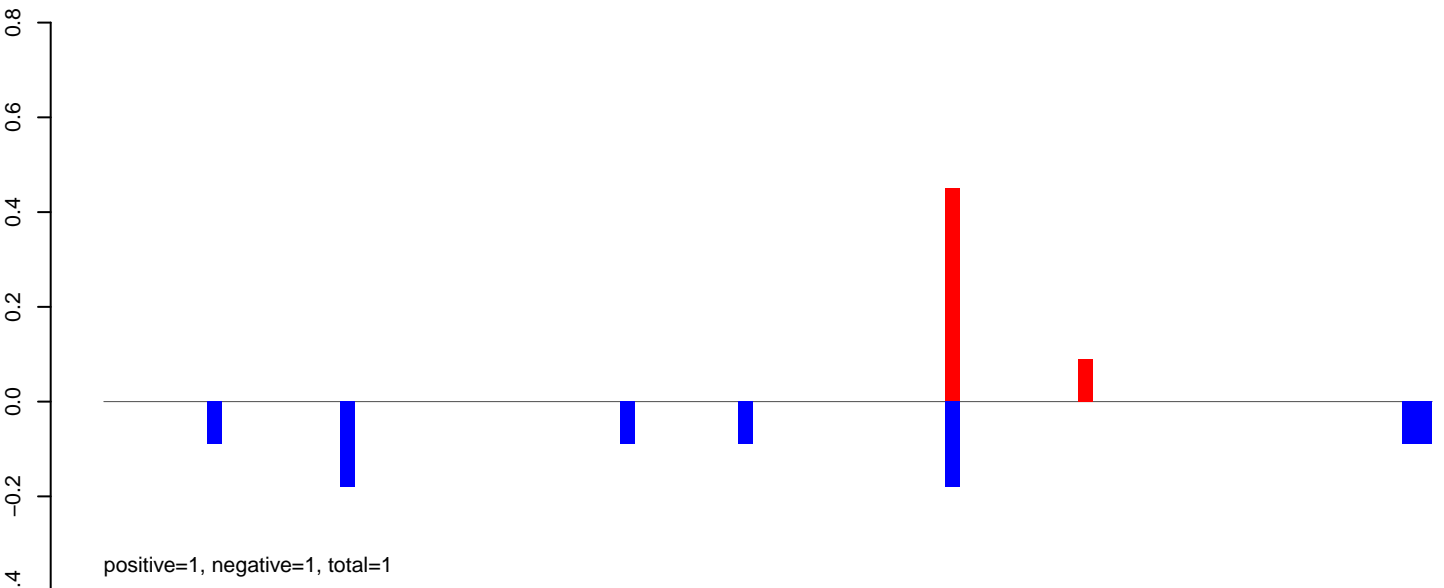




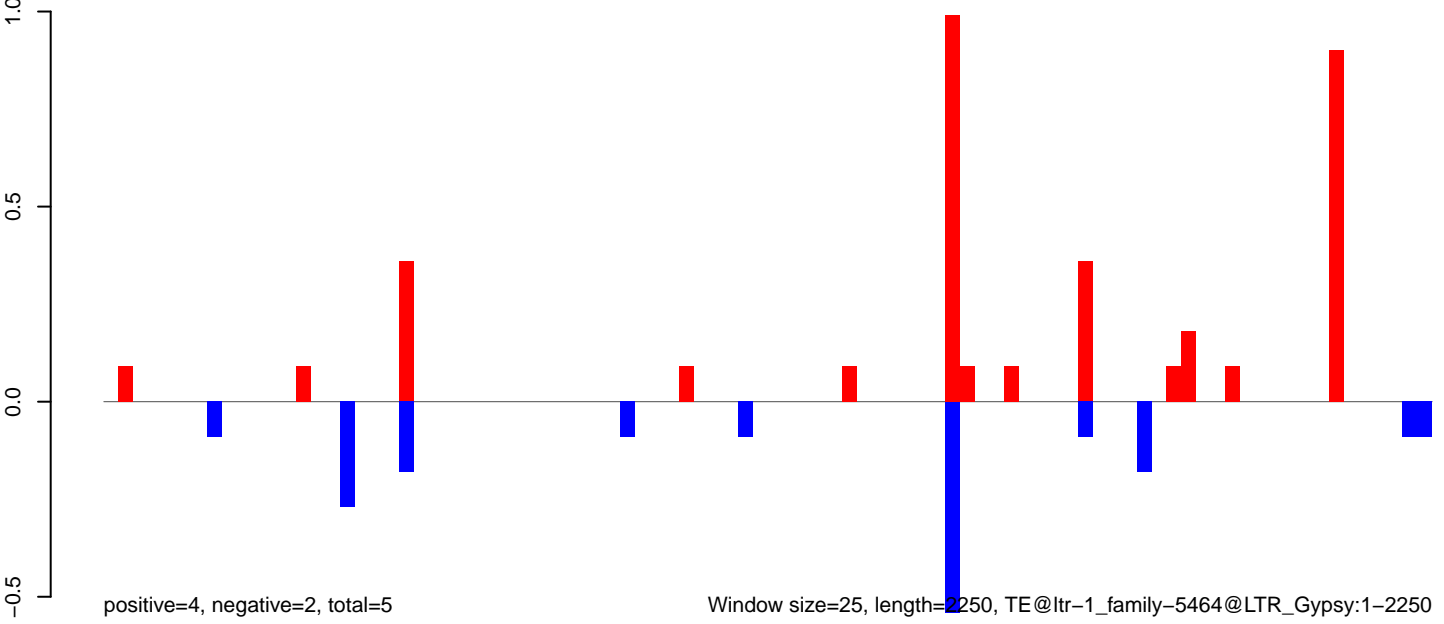
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

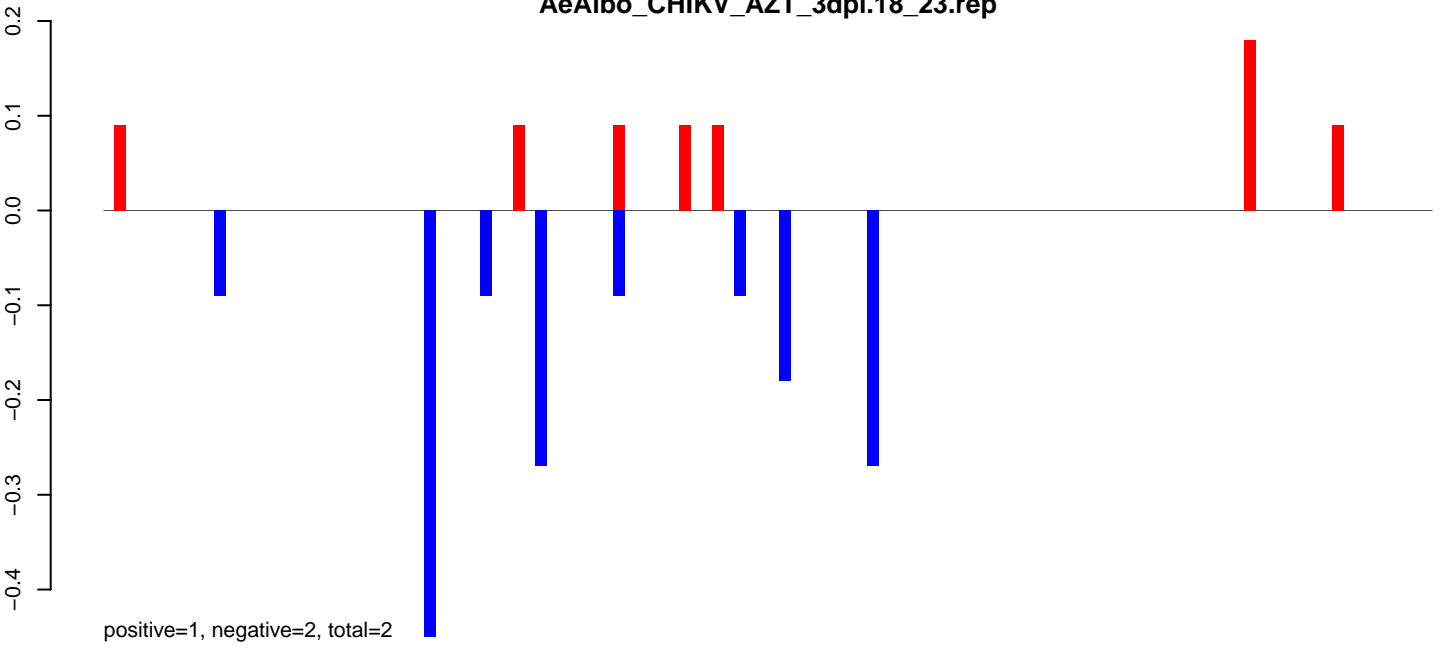


AeAlbo\_CHIKV\_AZT\_3dpi.rep

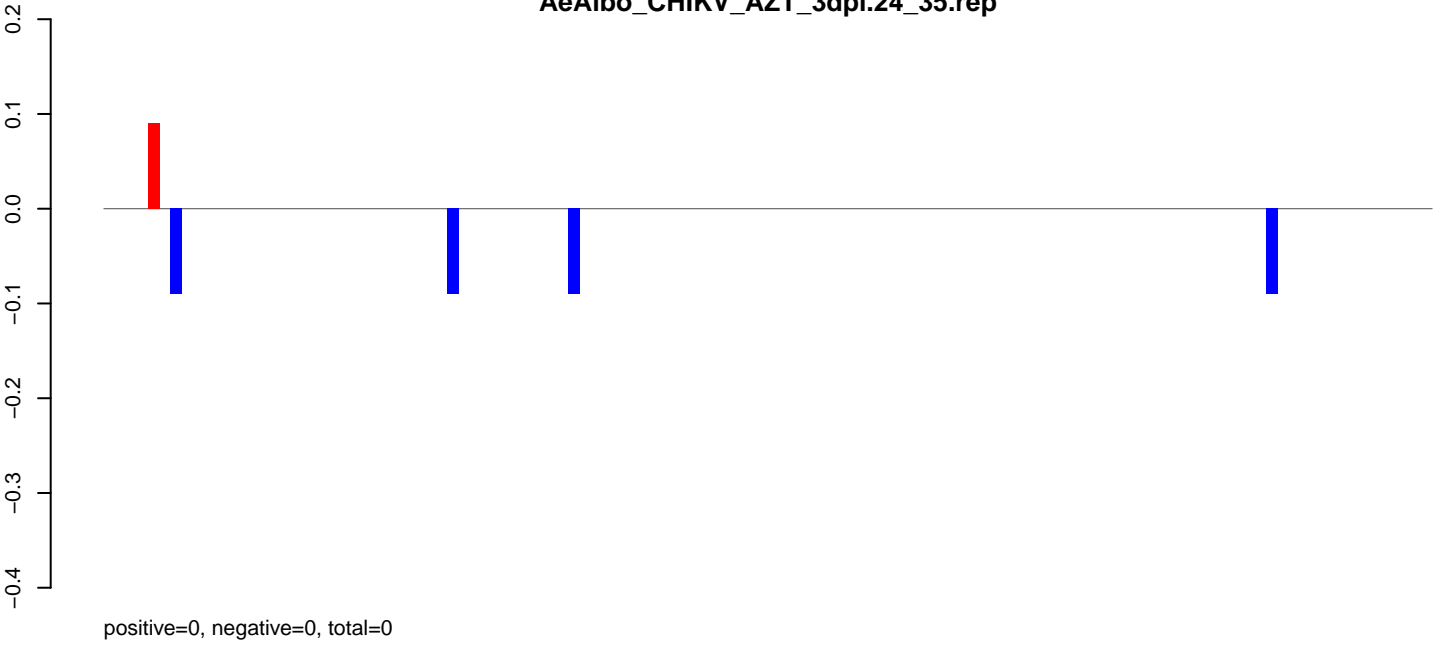


Window size=25, length=2250, TE@ltr-1\_family-5464@LTR\_Gypsy:1-2250

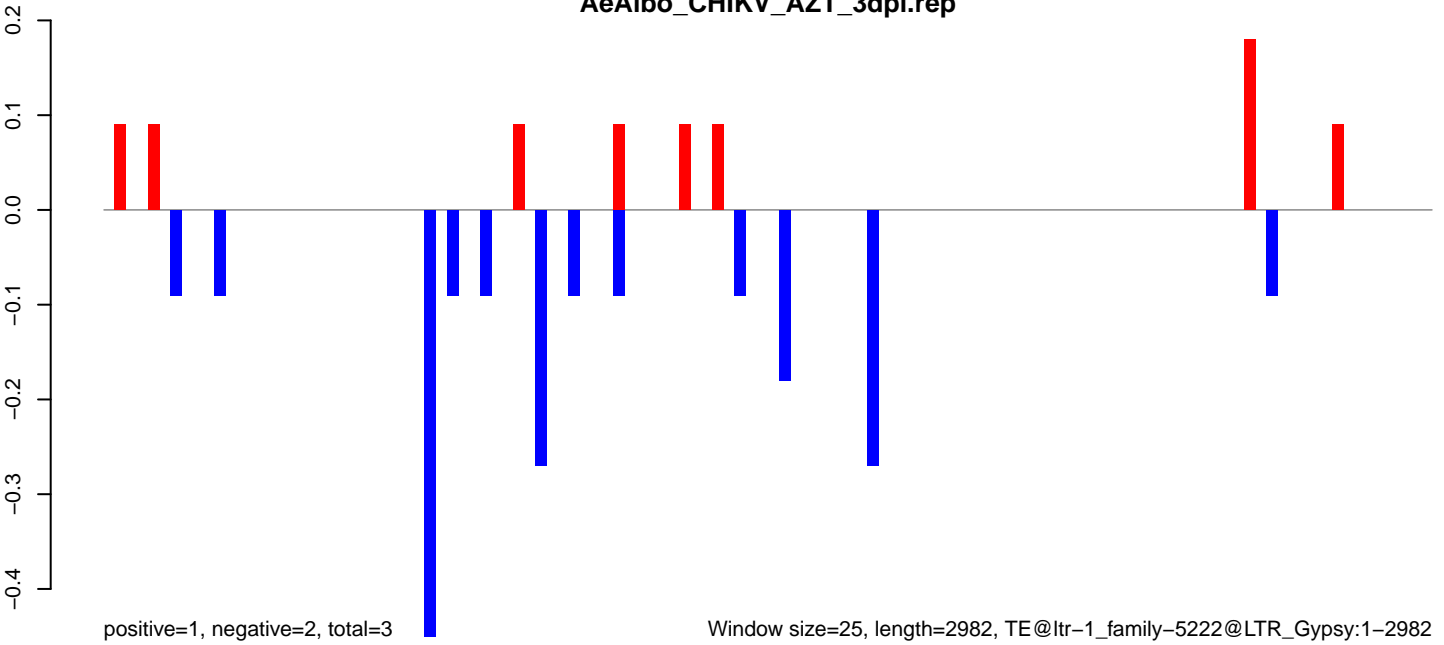
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



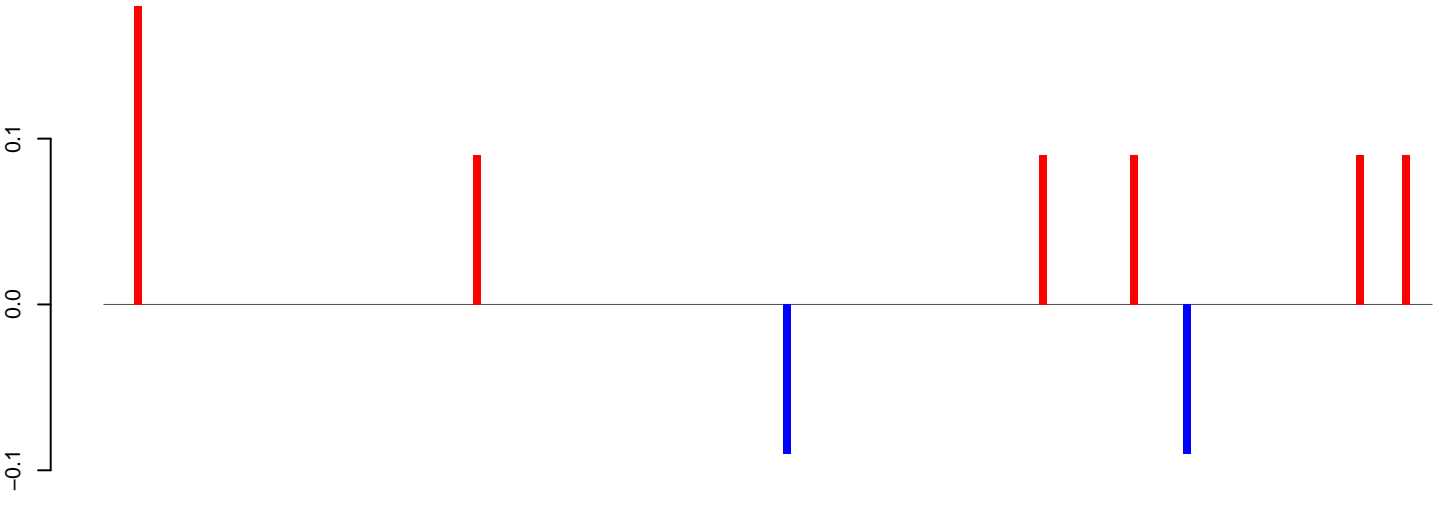
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=2982, TE@ltr-1\_family-5222@LTR\_Gypsy:1-2982

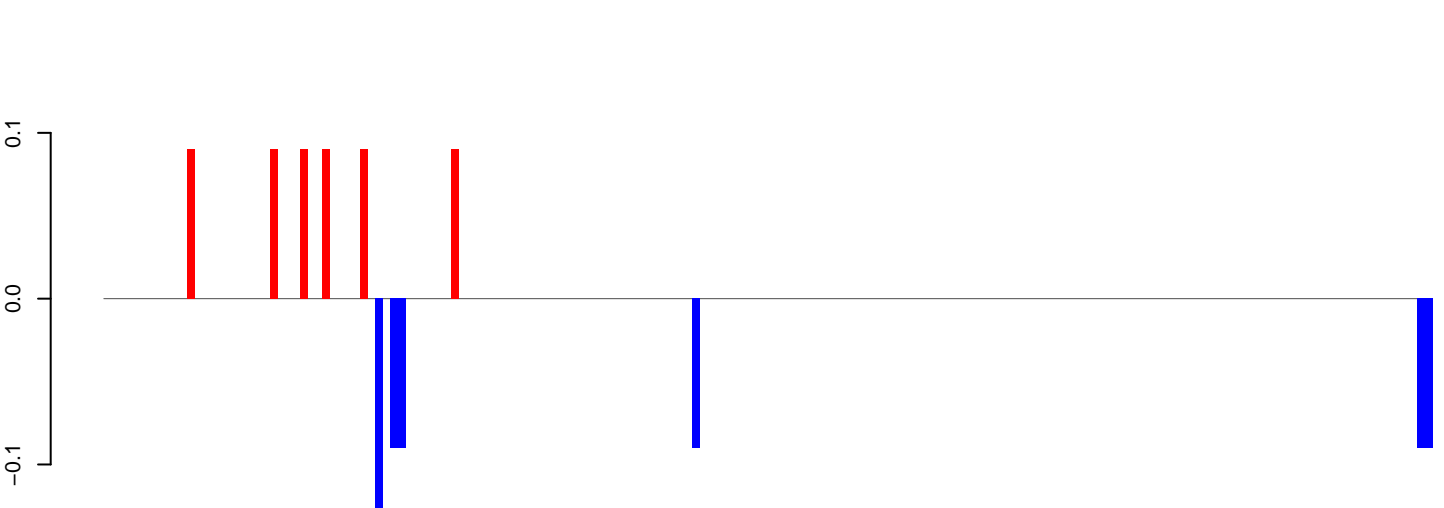
0 500 1000 1500 2000 2500 3000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



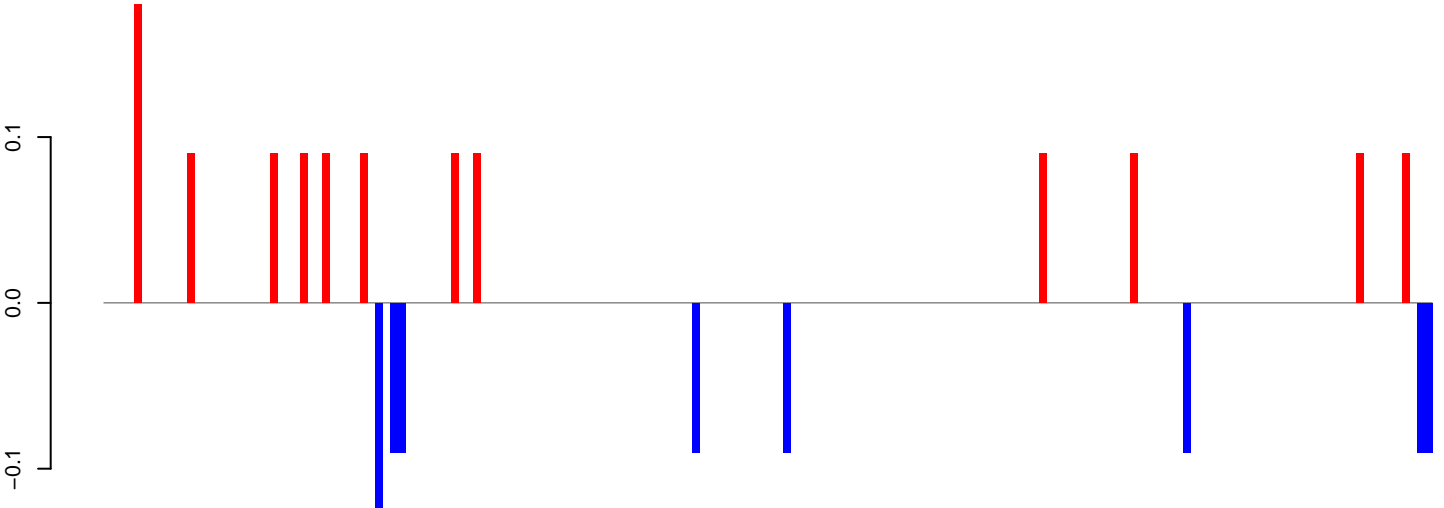
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



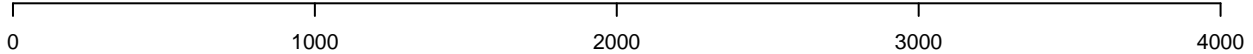
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

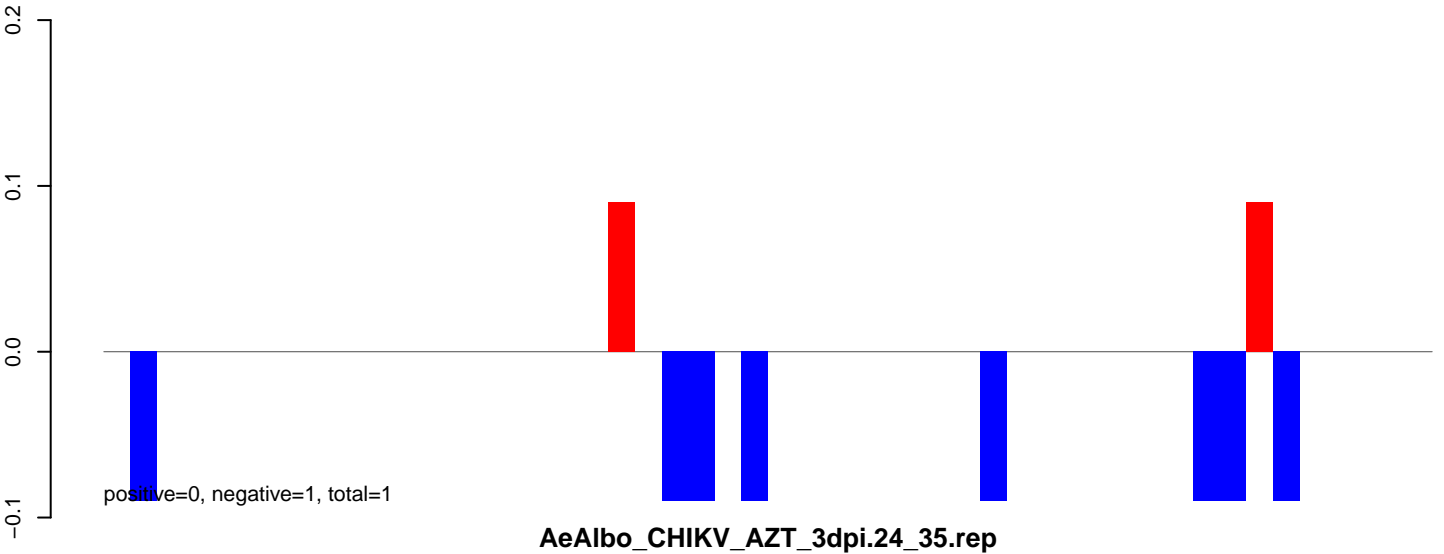


positive=1, negative=1, total=2

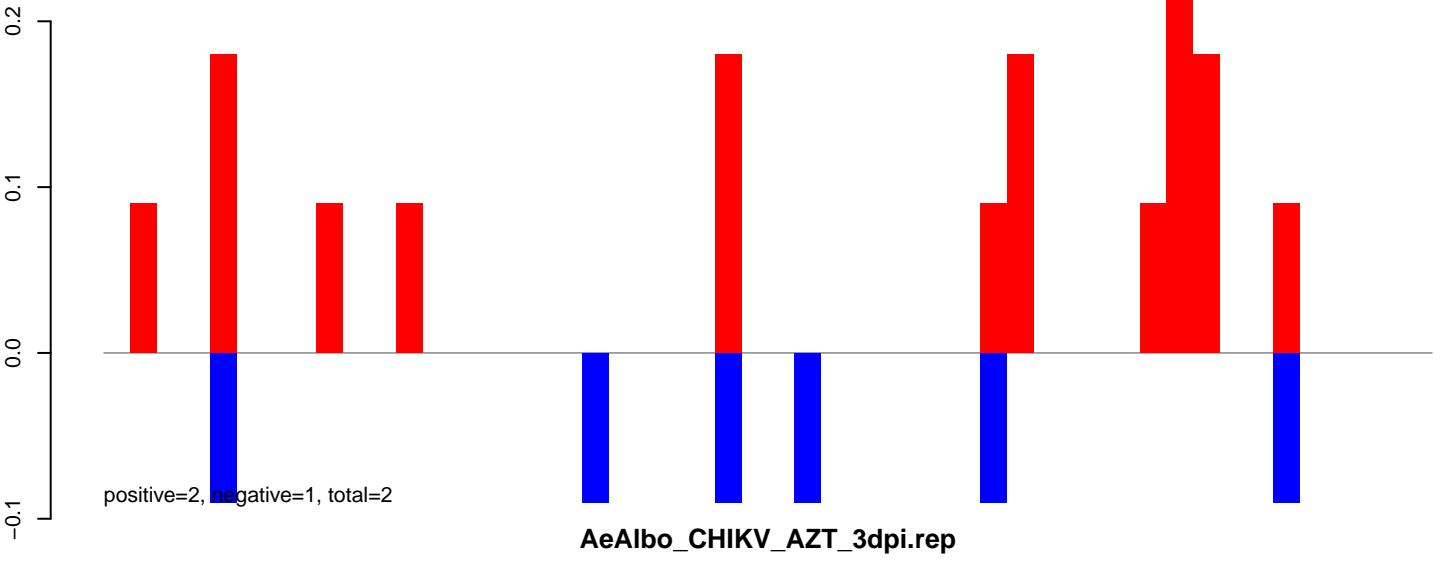
Window size=25, length=4398, TE@ltr-1\_family-5119@LTR\_Gypsy:1-4398



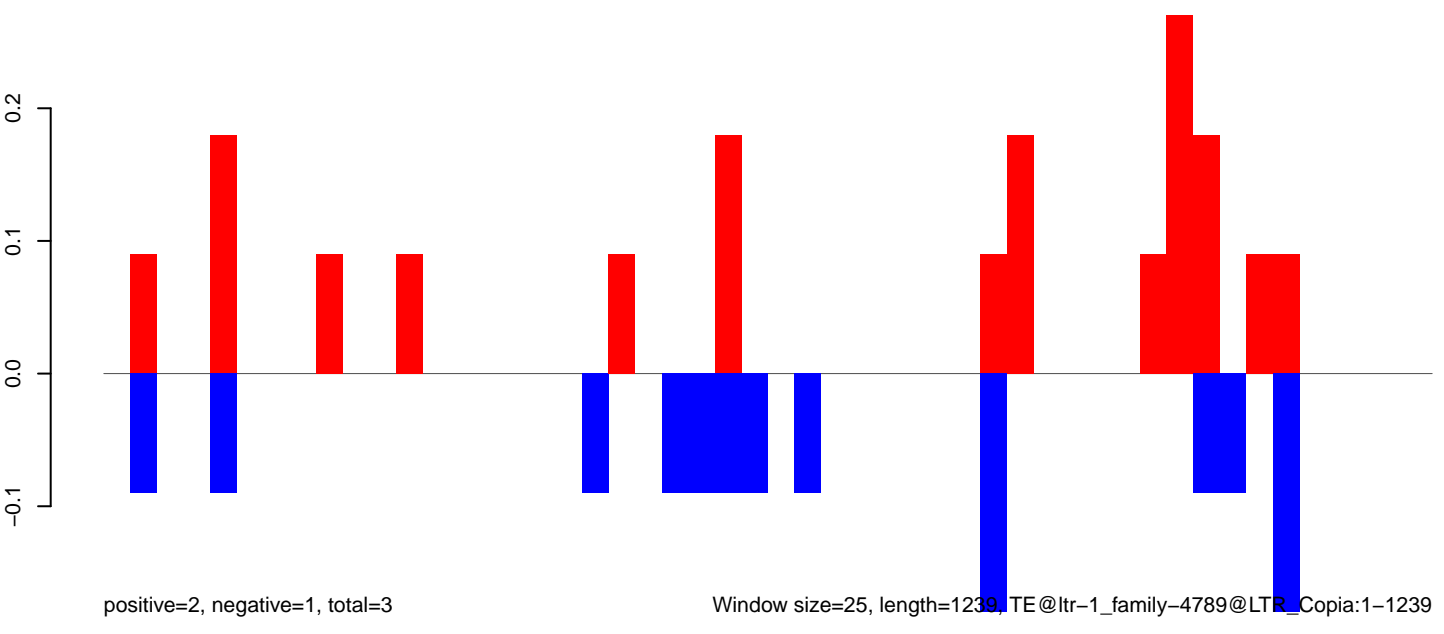
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



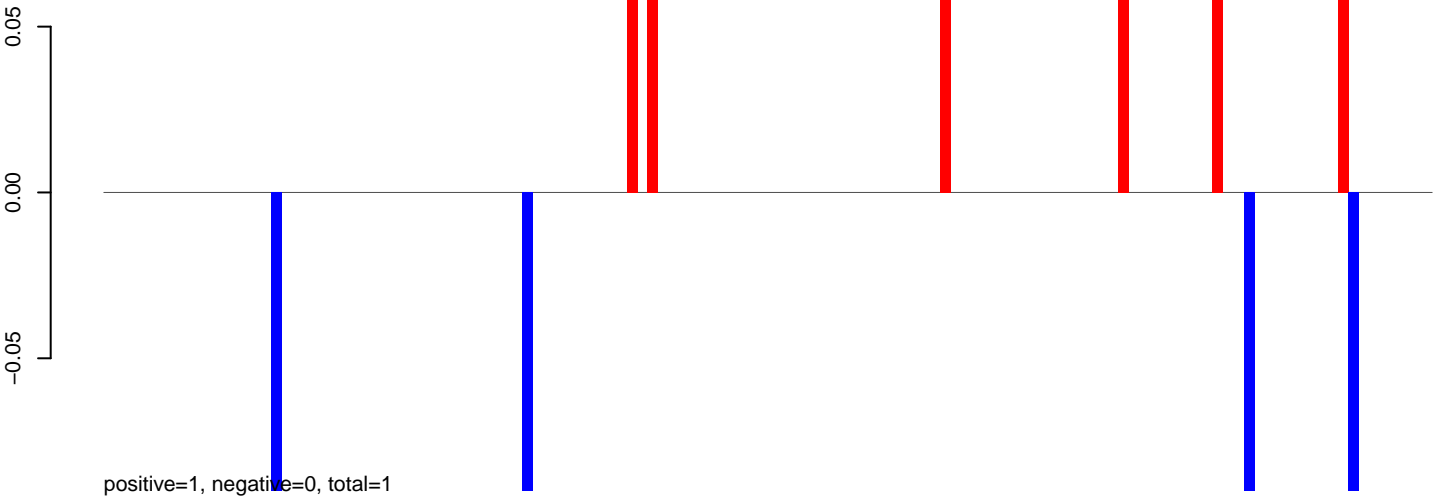
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



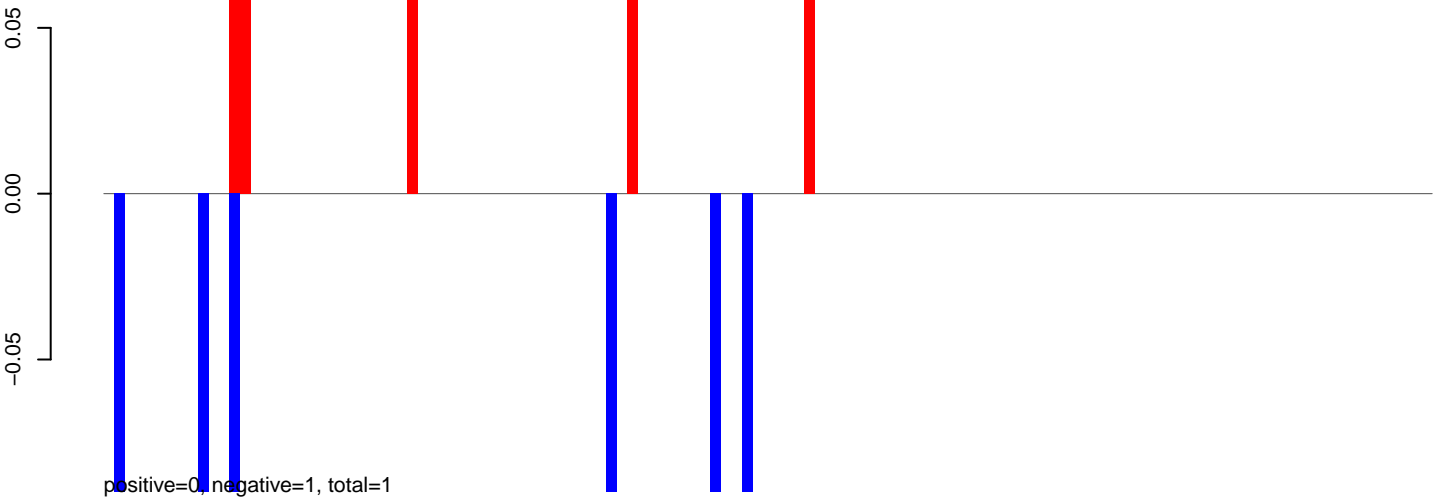
AeAlbo\_CHIKV\_AZT\_3dpi.rep



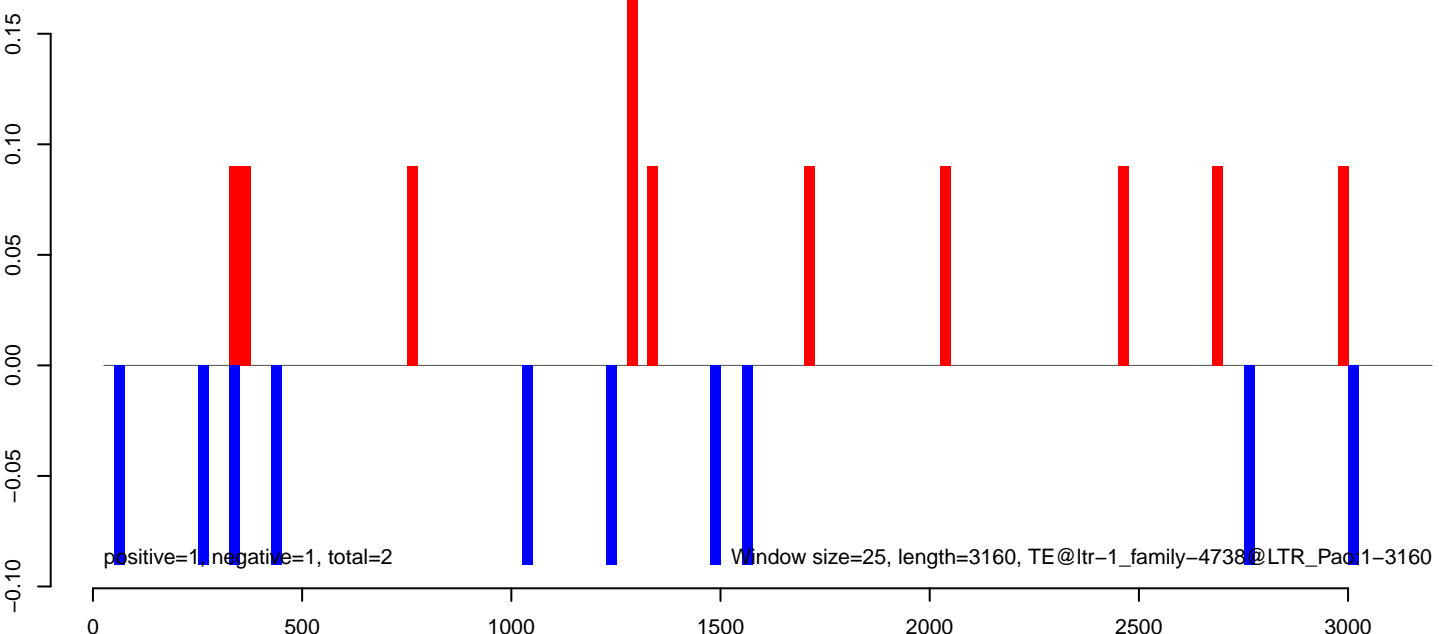
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



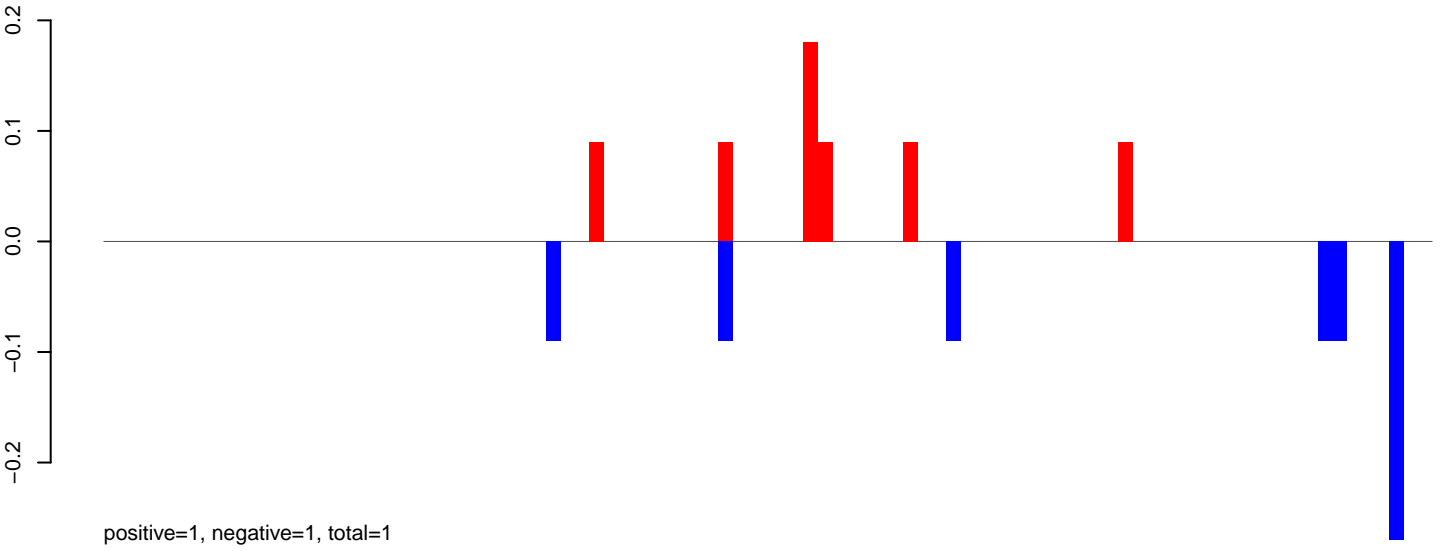
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



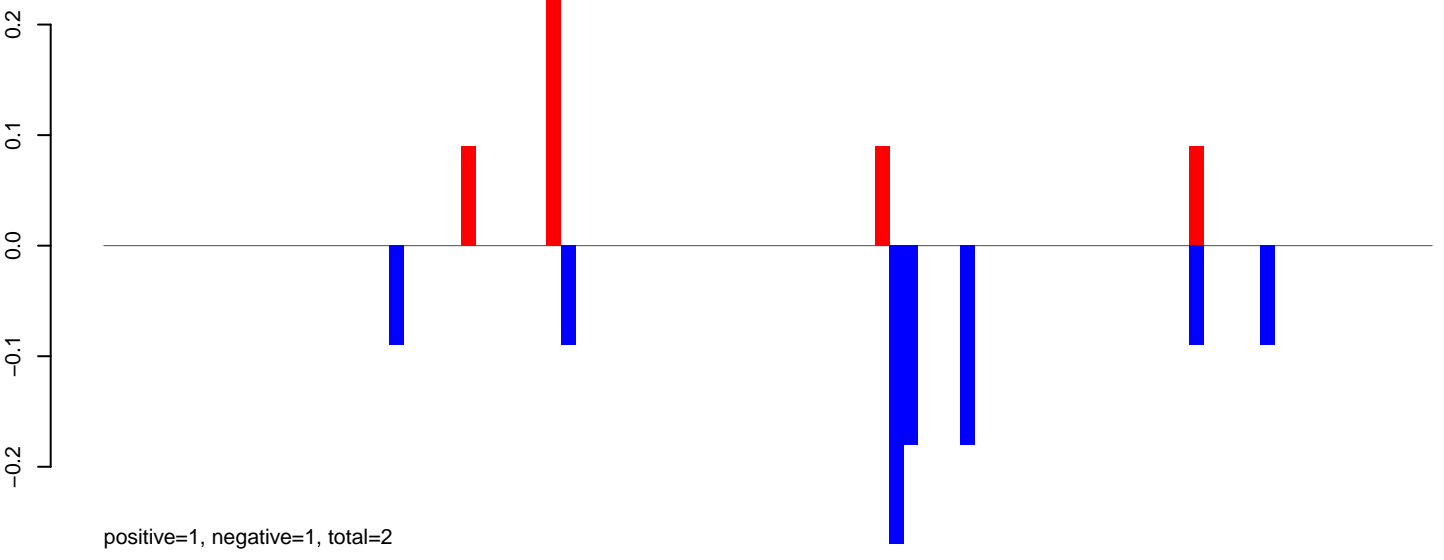
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



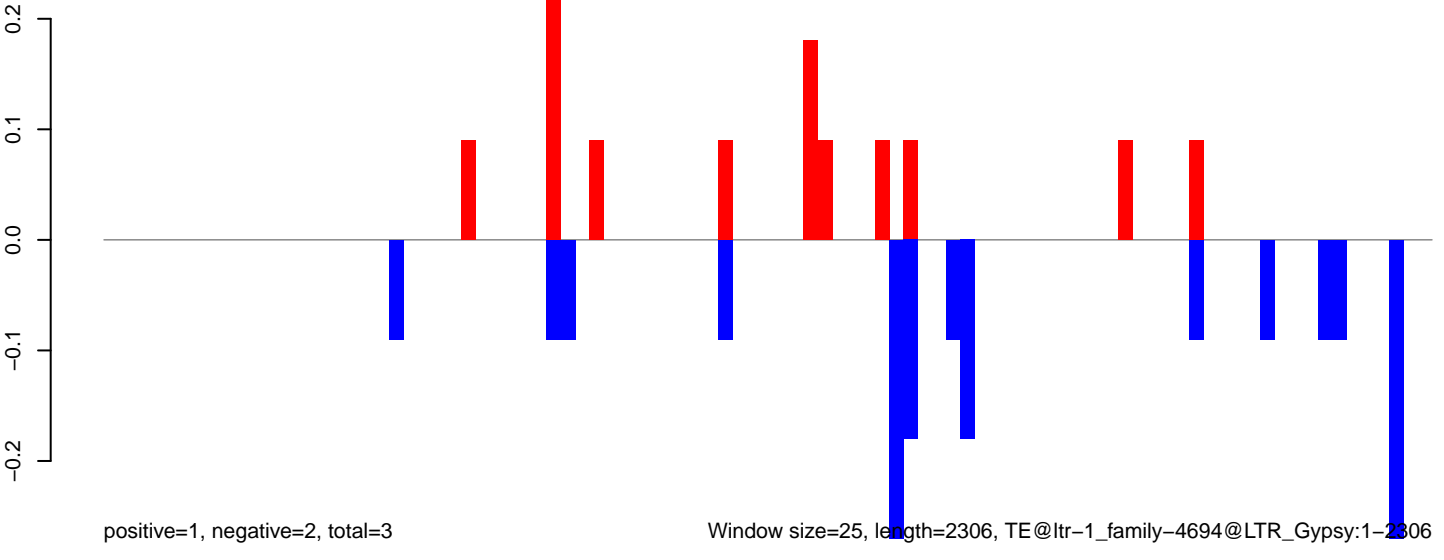
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



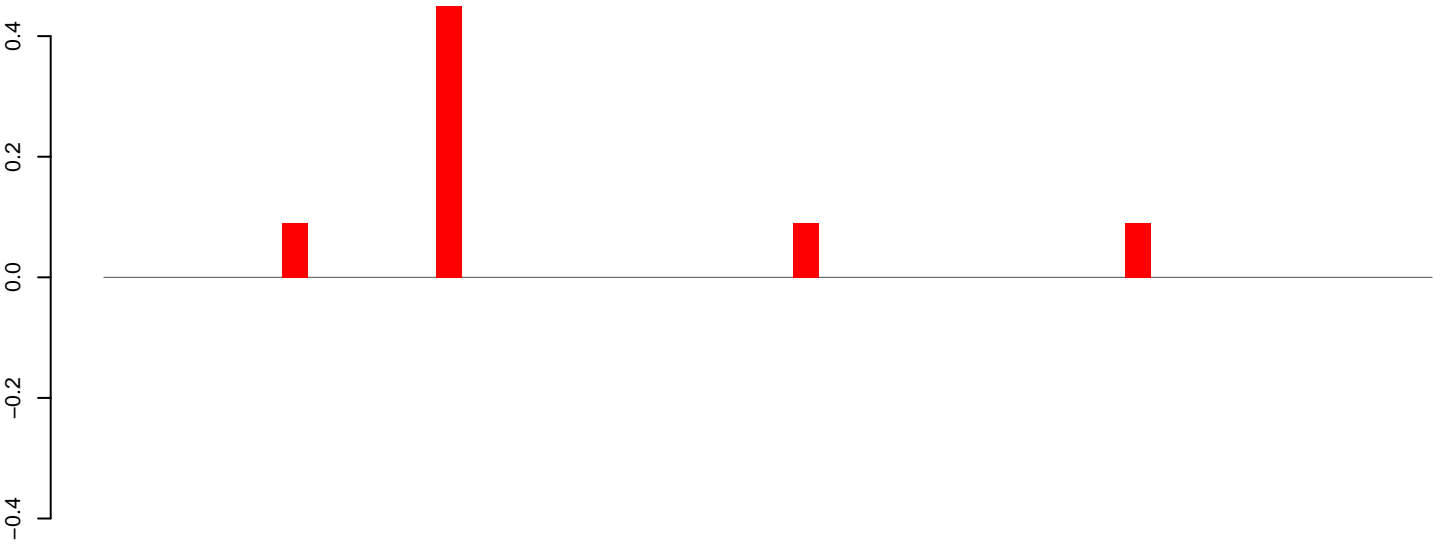
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

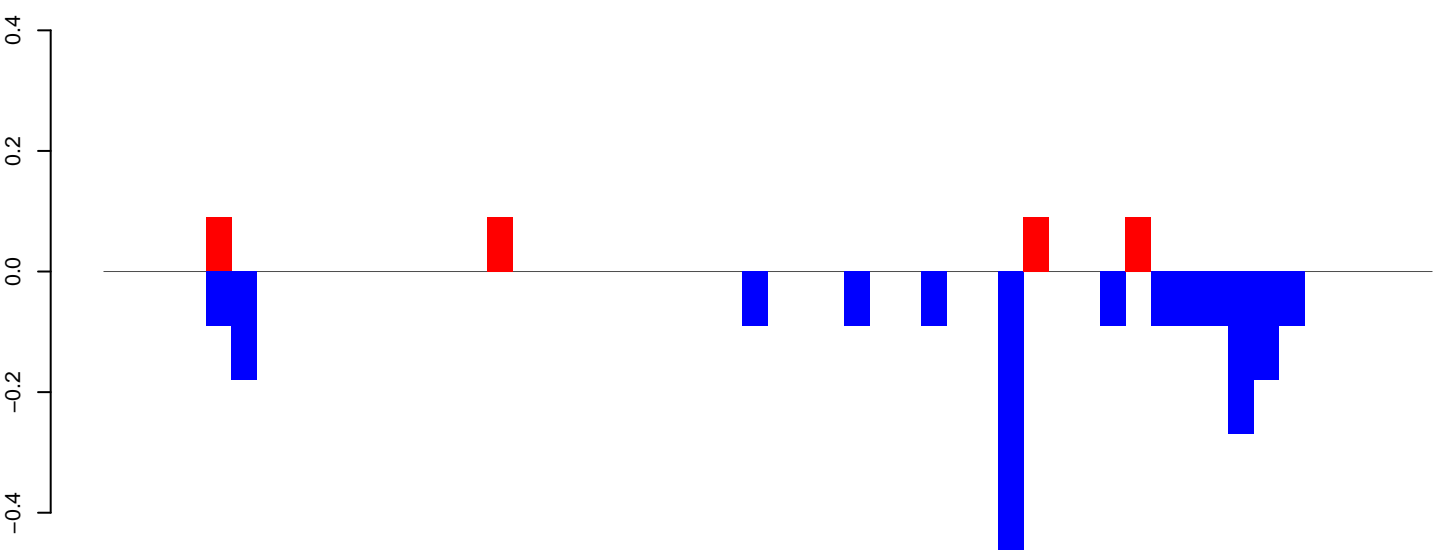


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



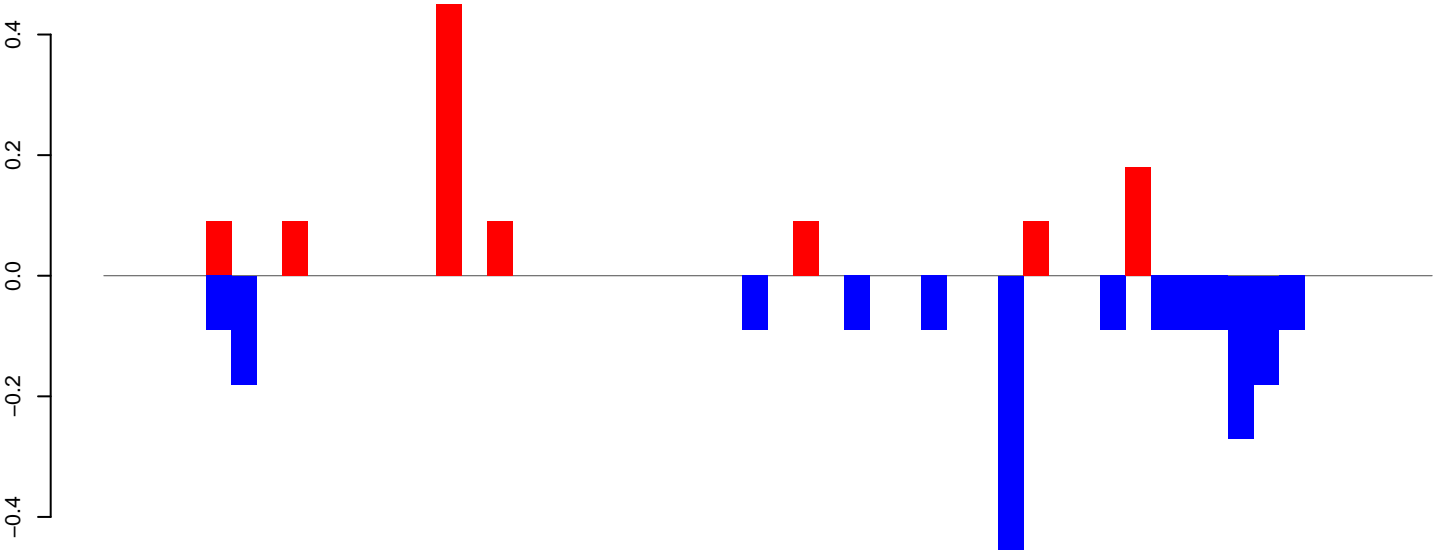
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



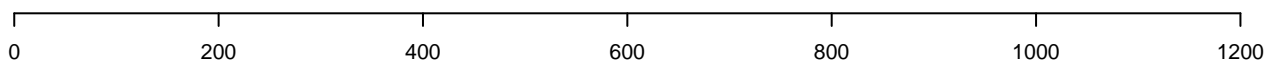
positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

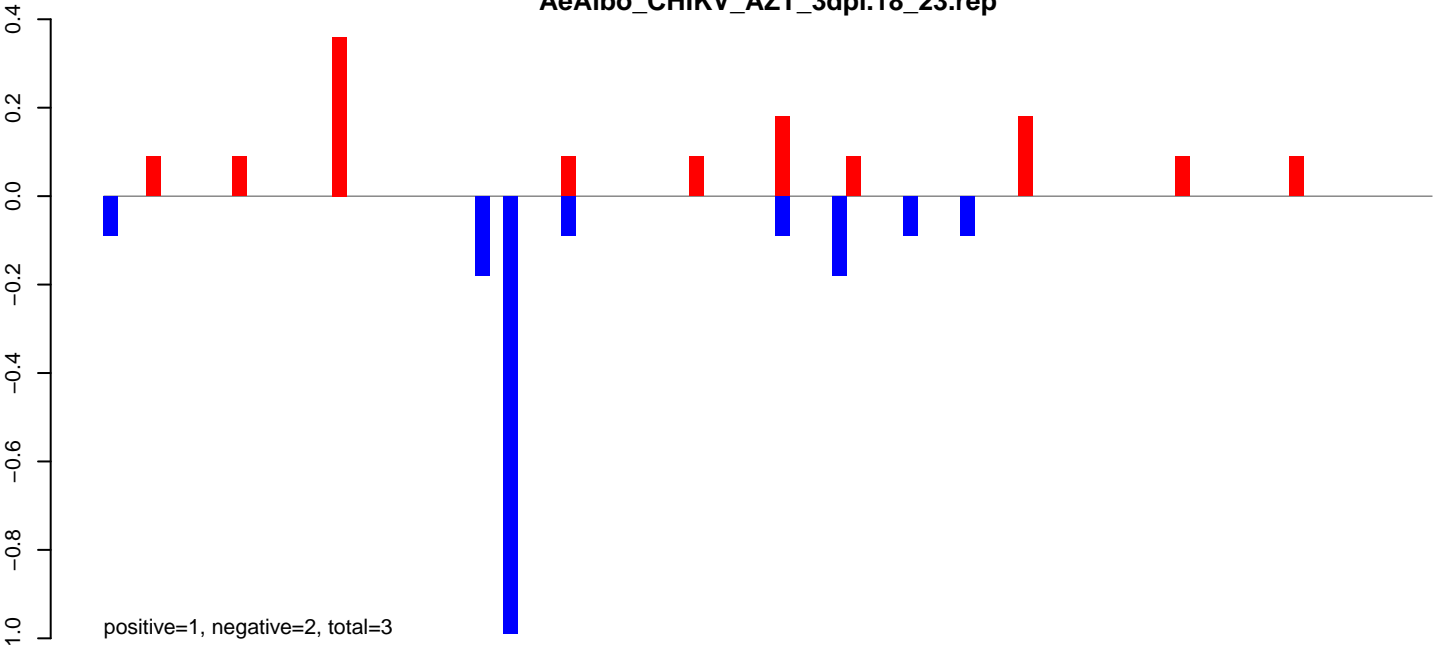


positive=1, negative=2, total=3

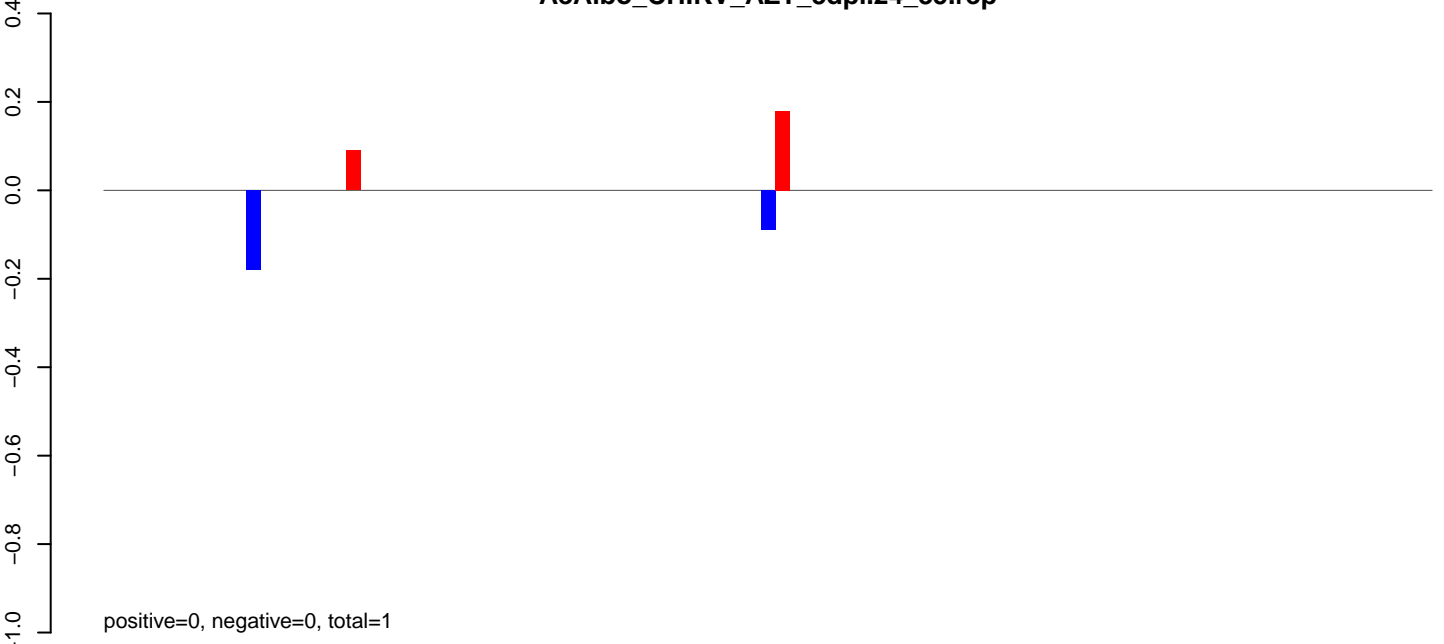
Window size=25, length=1278, TE@ltr-1\_family-4578@LTR\_Copia:1-1278



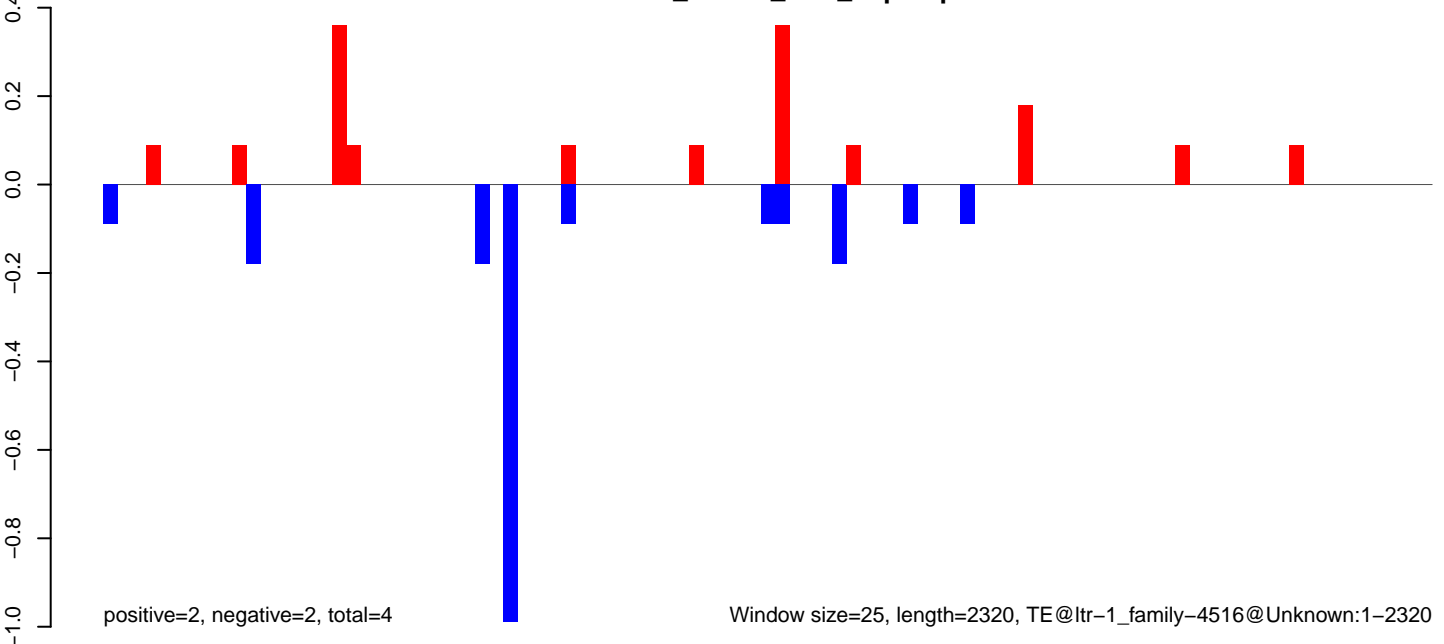
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



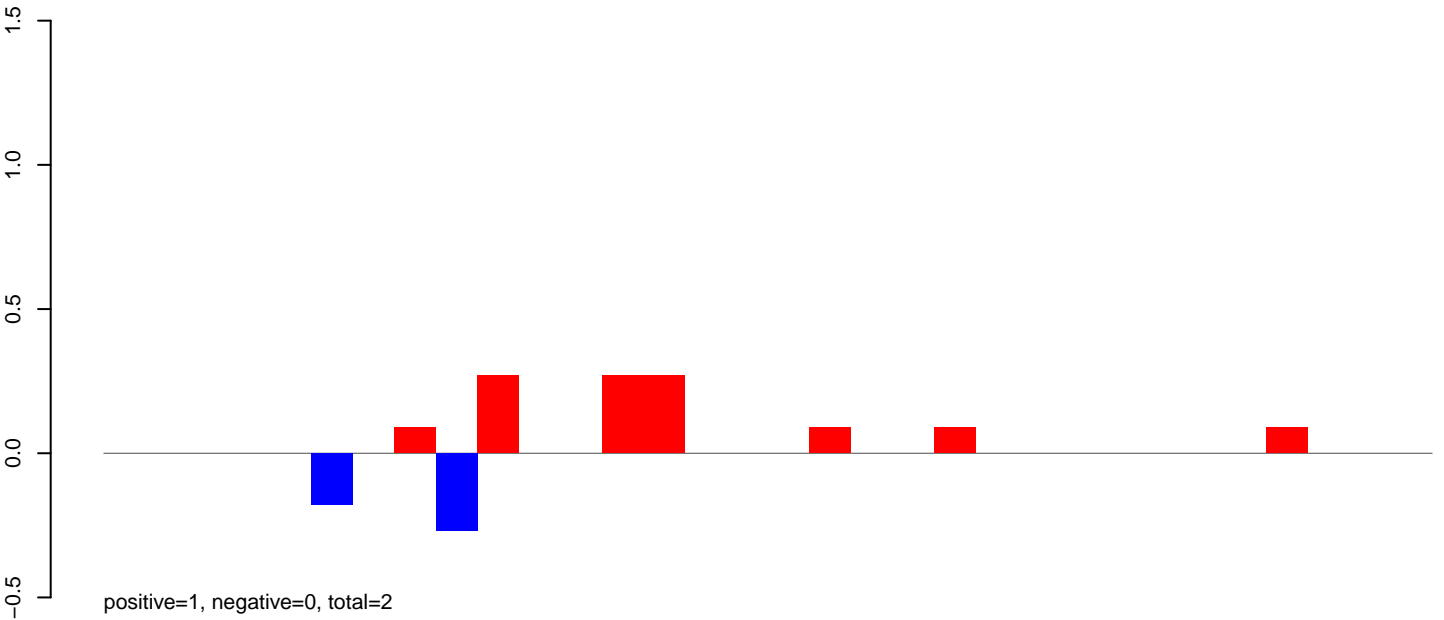
AeAlbo\_CHIKV\_AZT\_3dpi.rep



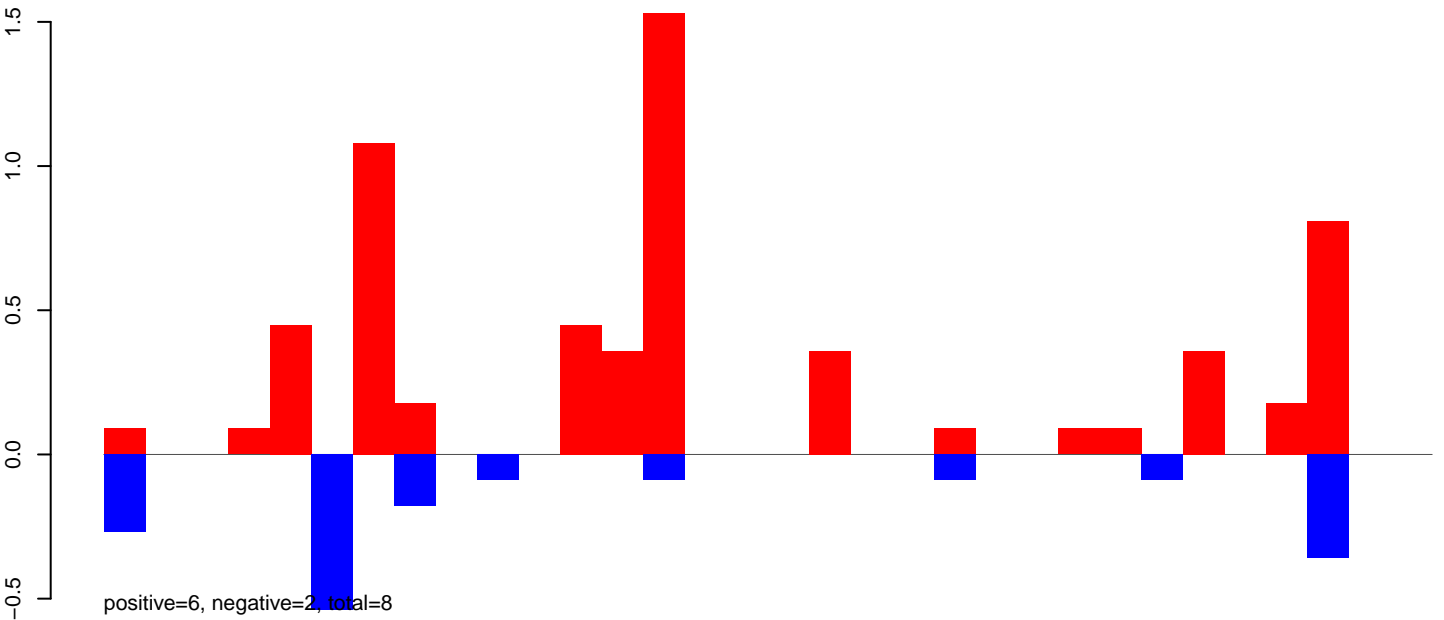
Window size=25, length=2320, TE@ltr-1\_family-4516@Unknown:1-2320



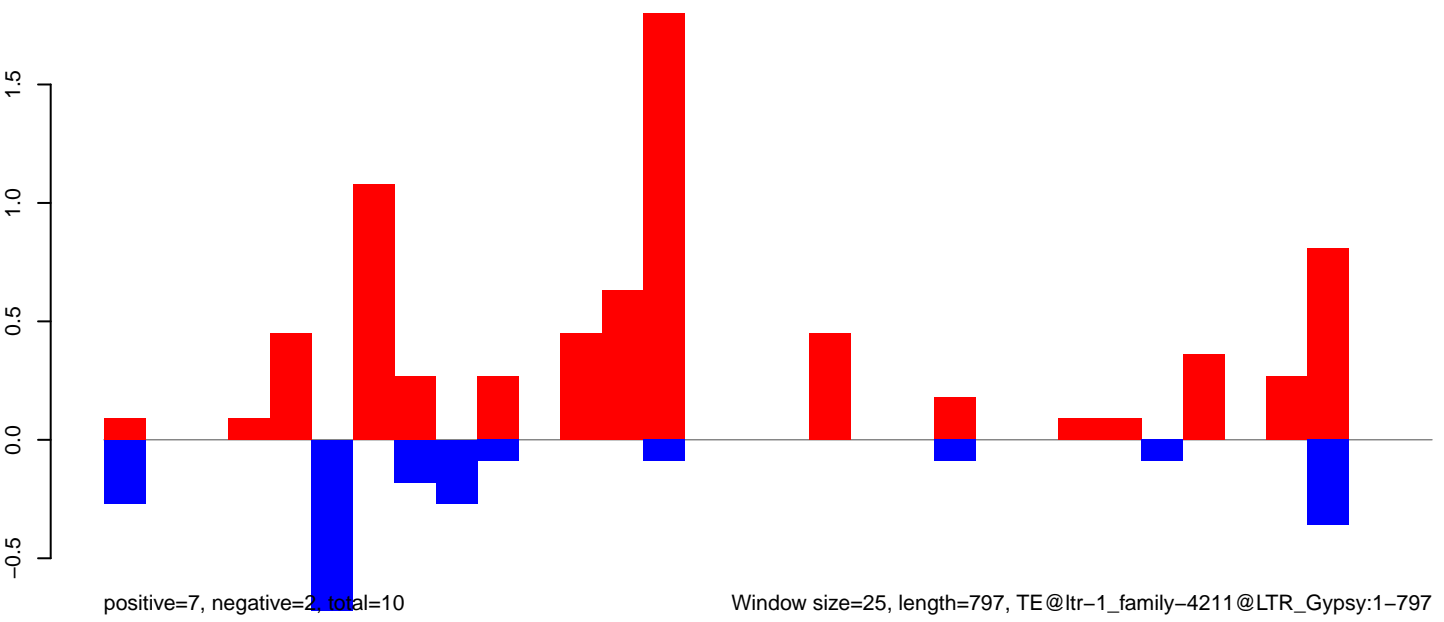
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

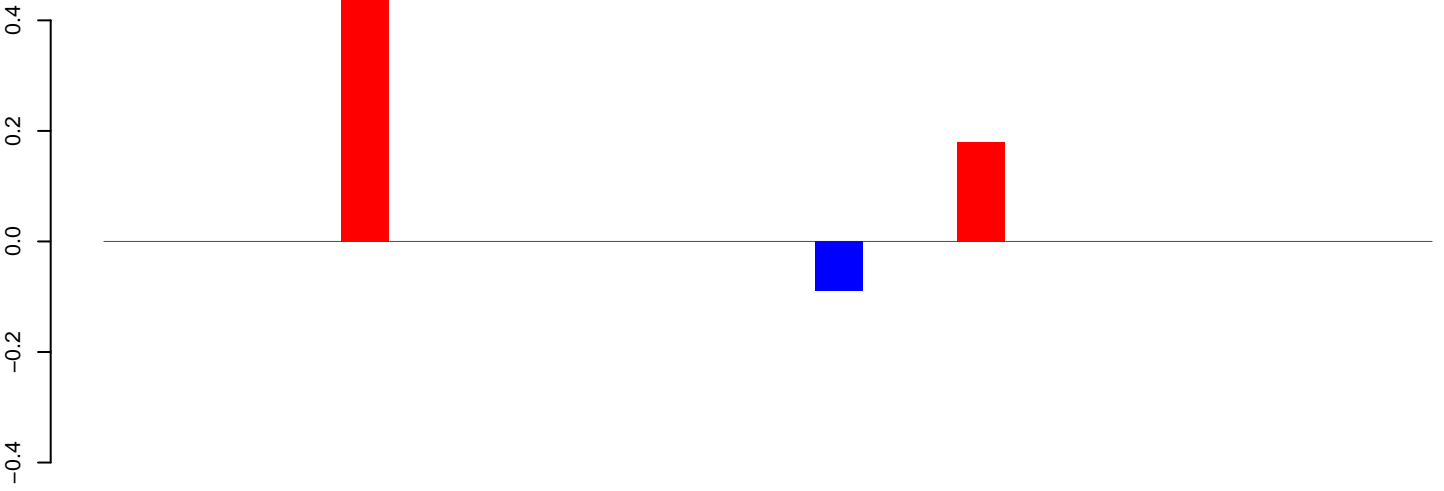


AeAlbo\_CHIKV\_AZT\_3dpi.rep



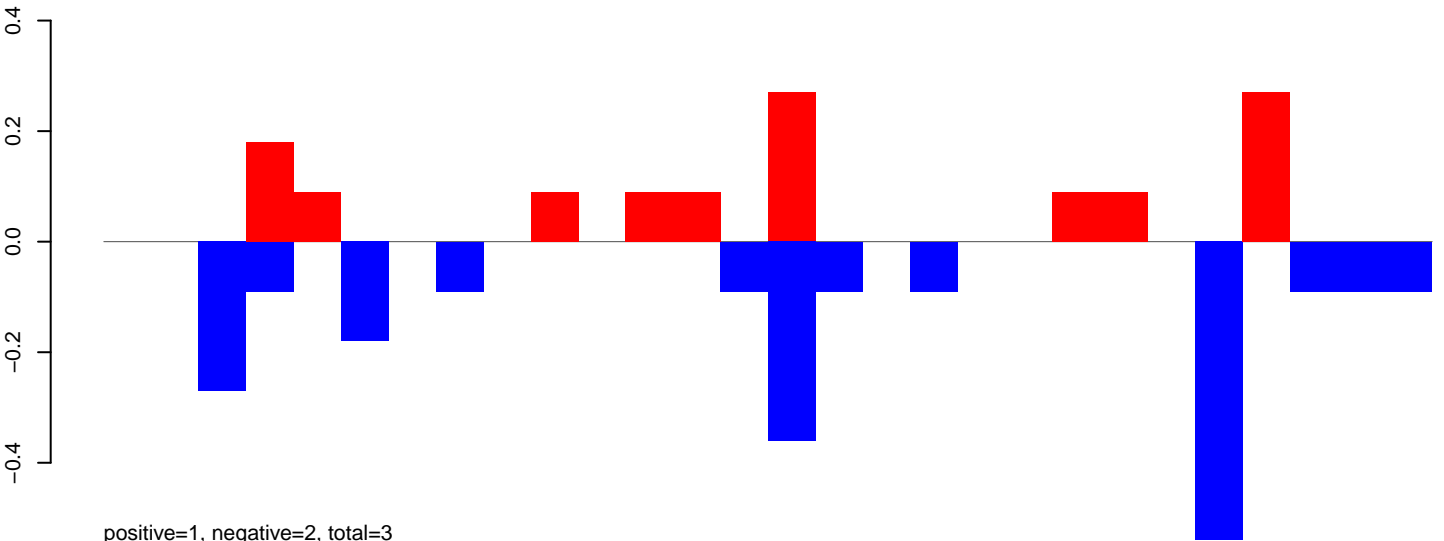
Window size=25, length=797, TE@ltr-1\_family-4211@LTR\_Gypsy:1-797

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



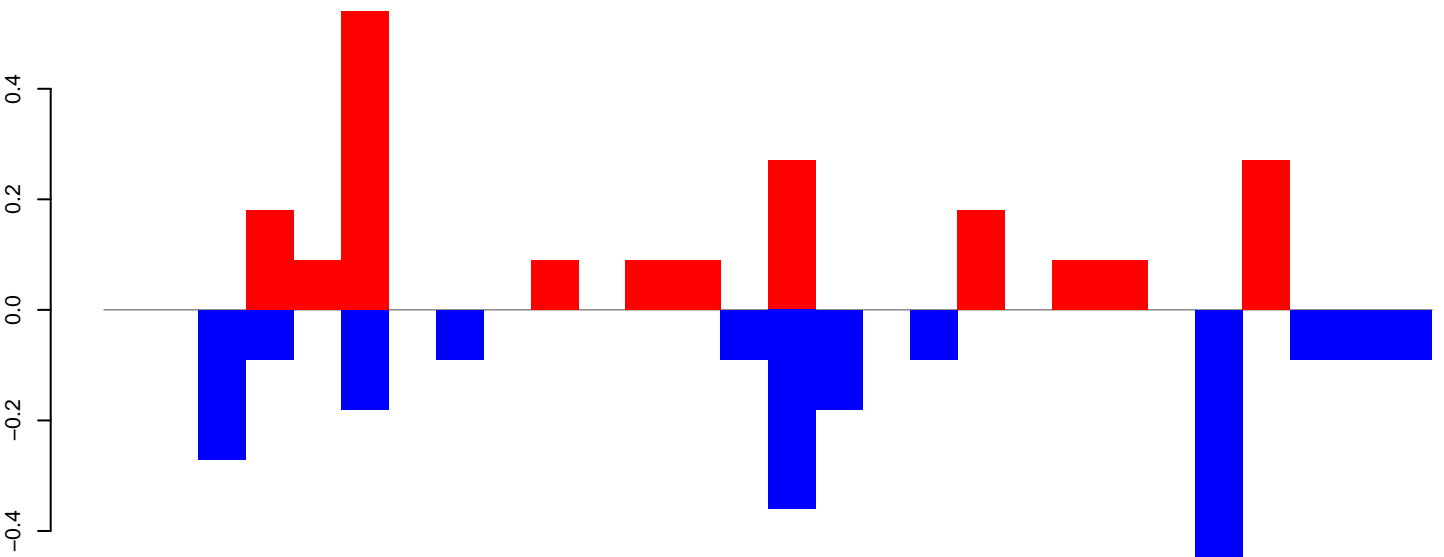
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

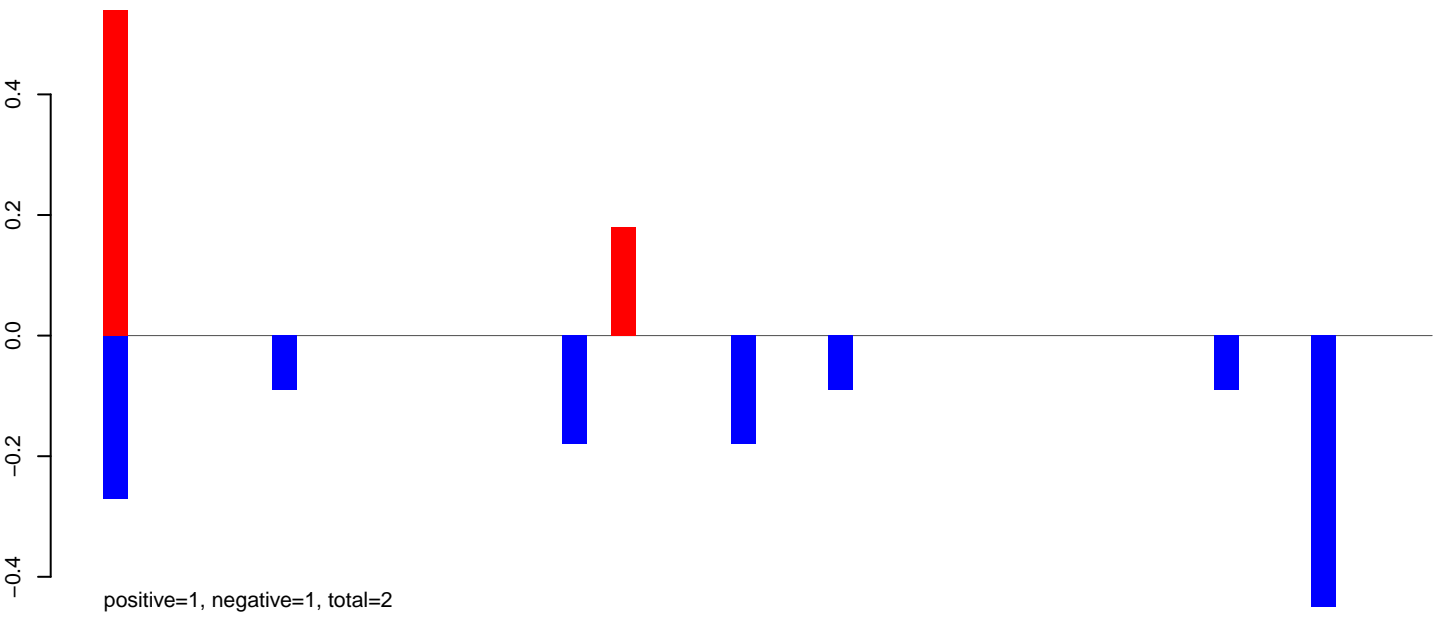


positive=2, negative=2, total=4

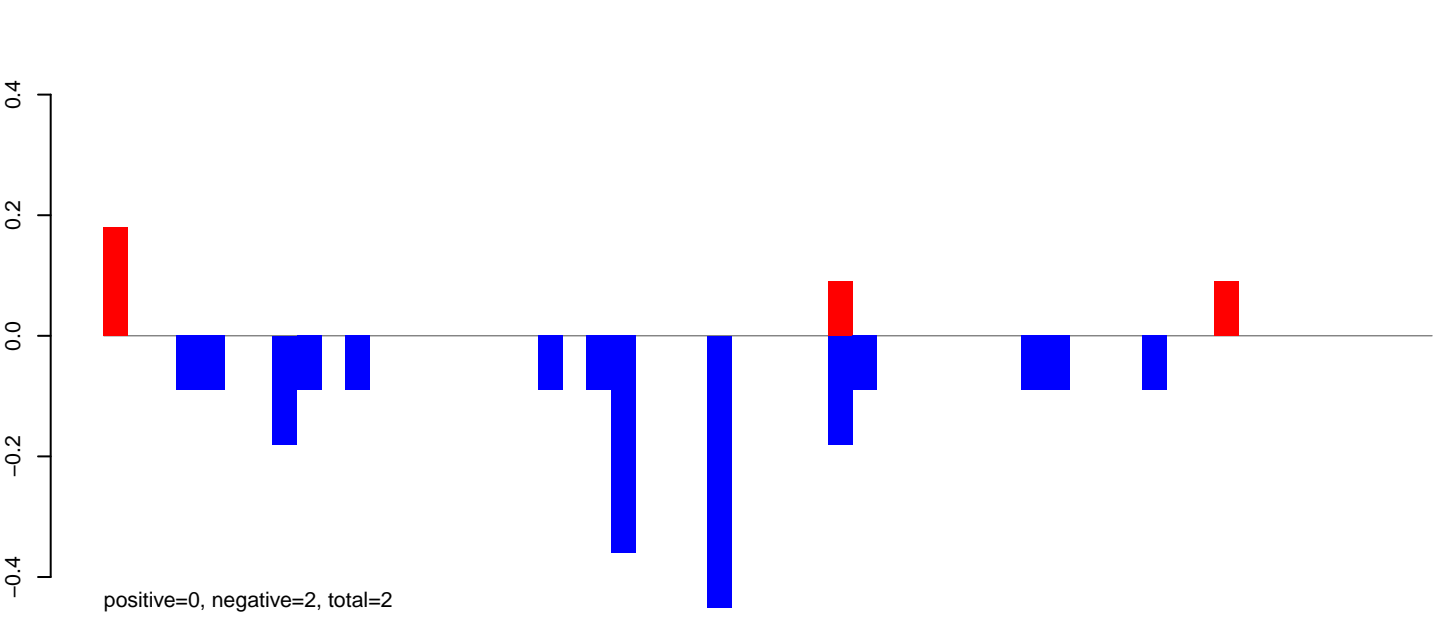
Window size=25, length=700, TE@ltr-1\_family-416@LTR\_Pao:1-700

0 100 200 300 400 500 600 700

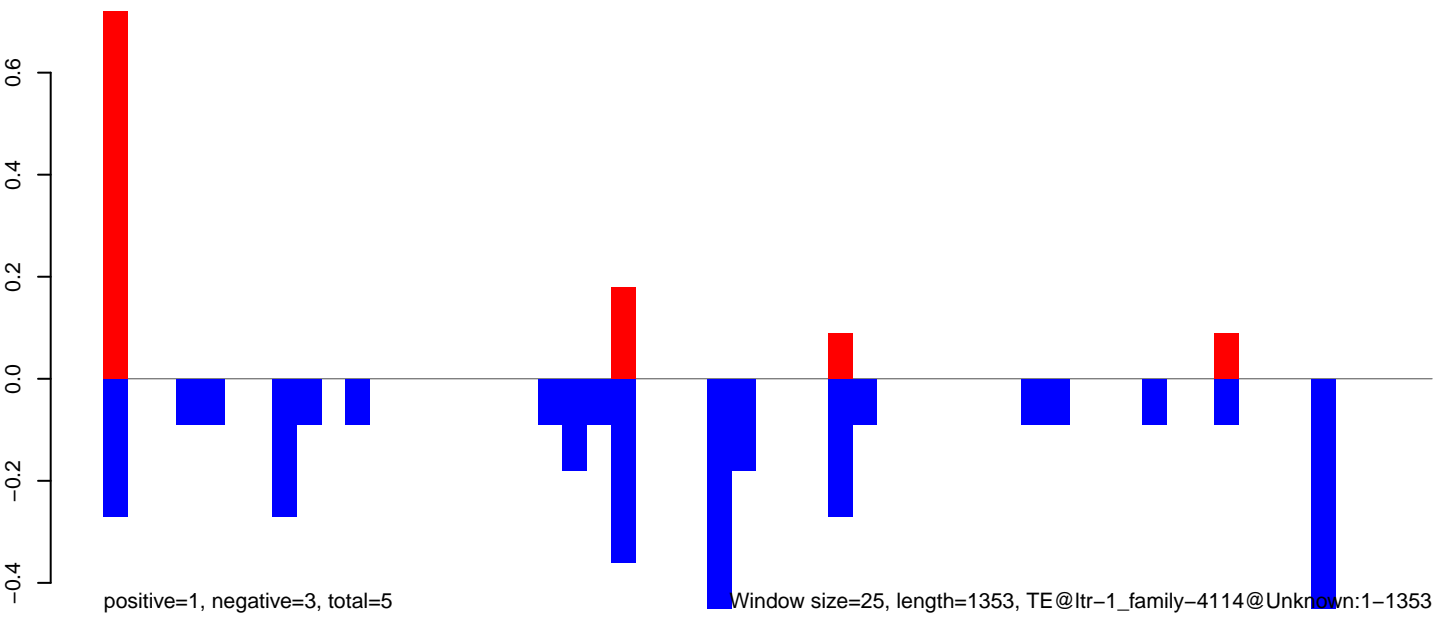
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



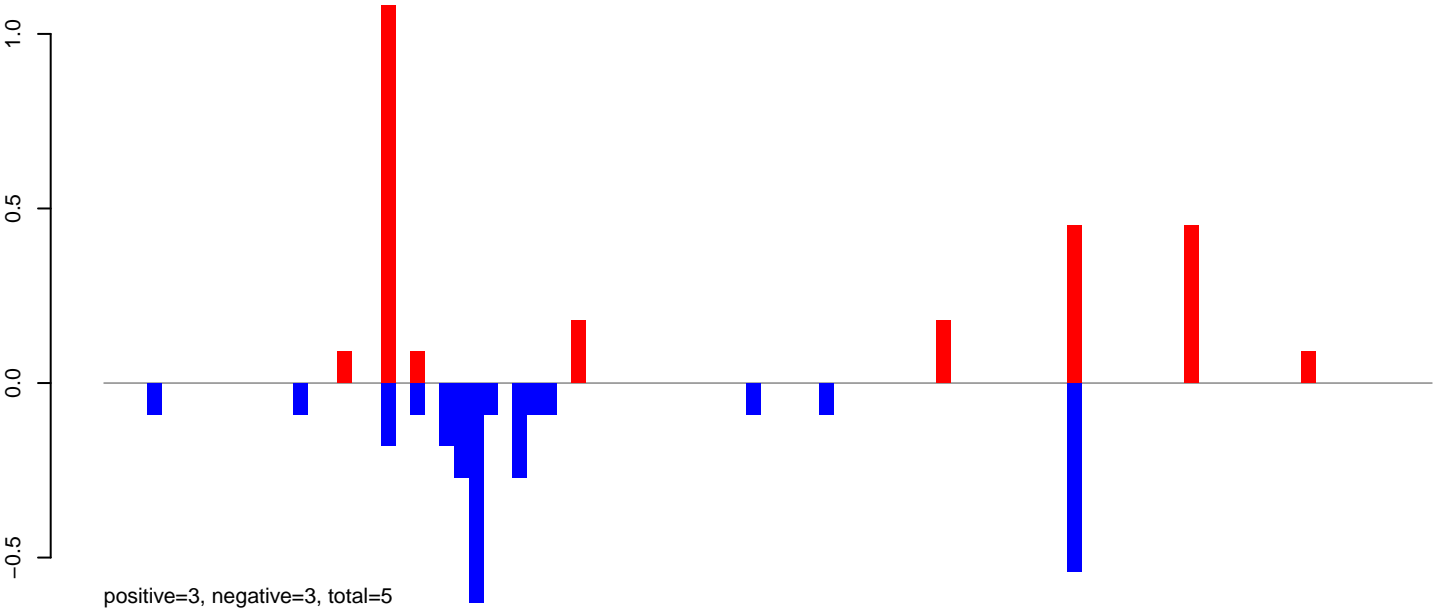
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



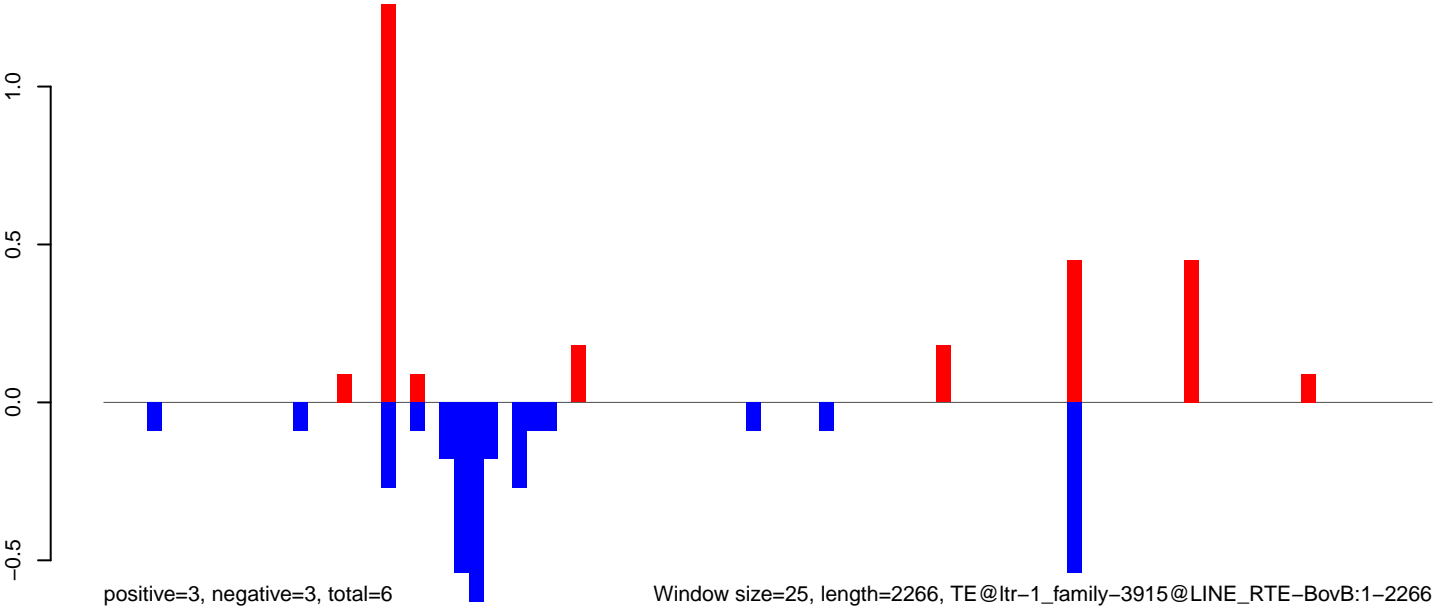
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



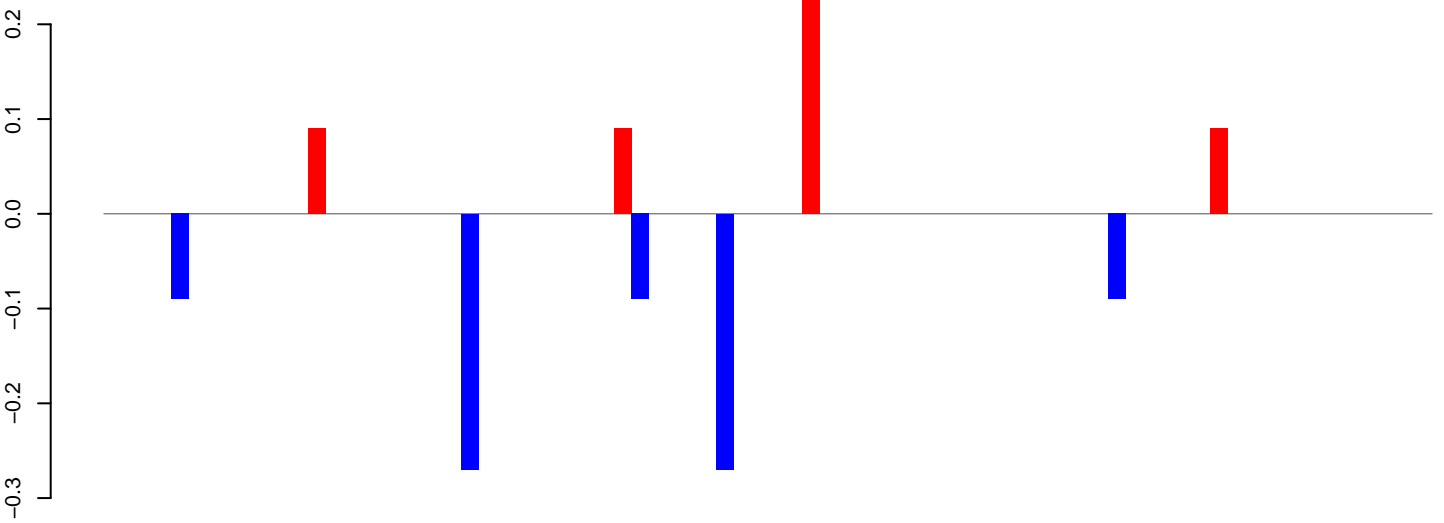
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2266, TE@ltr-1\_family-3915@LINE RTE-BovB:1-2266

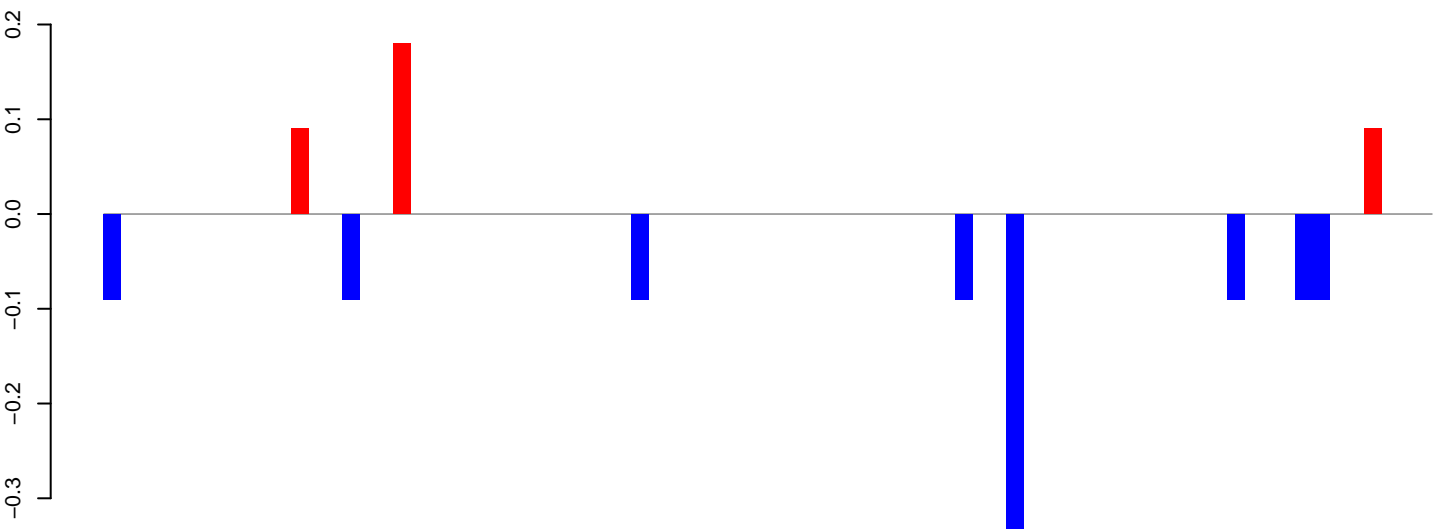
0 500 1000 1500 2000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



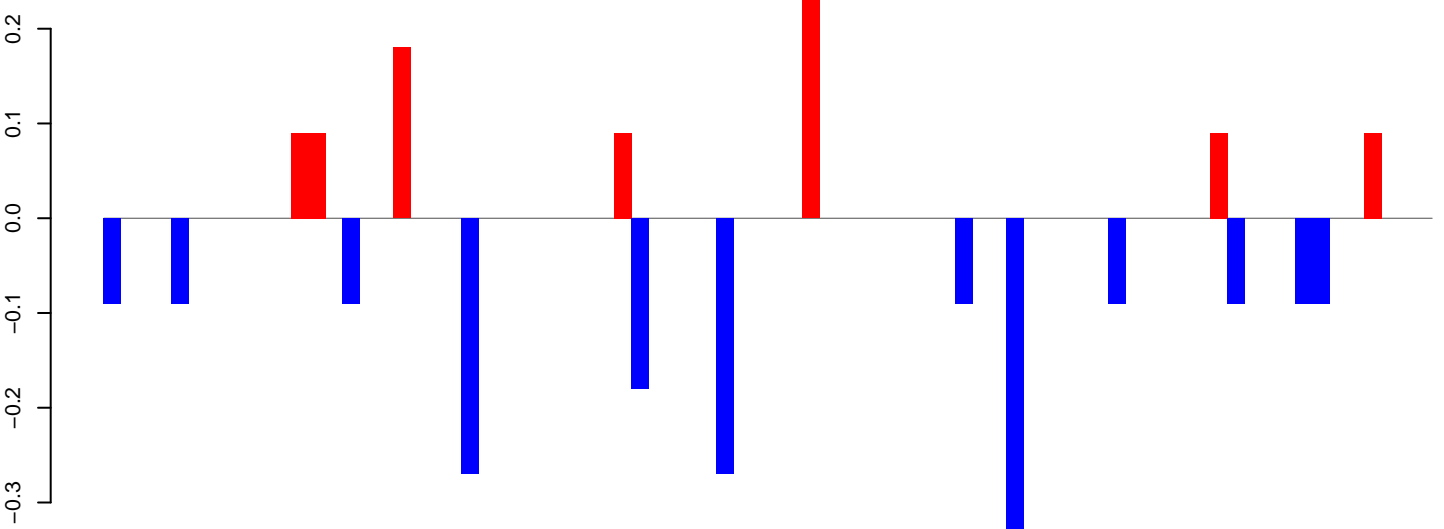
positive=1, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

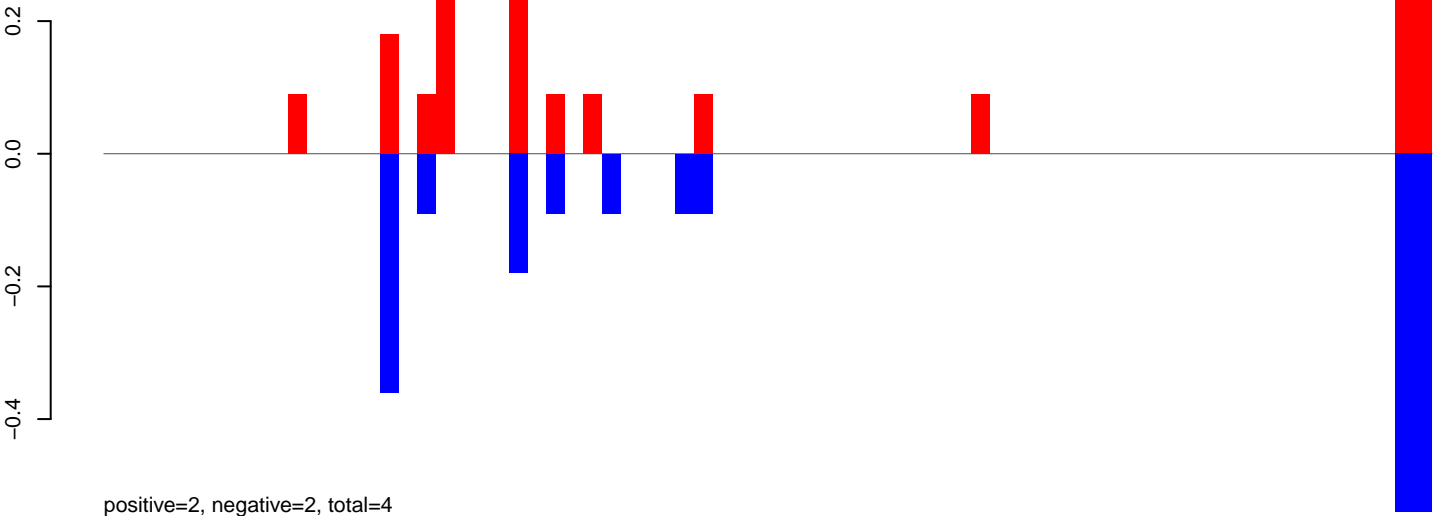
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



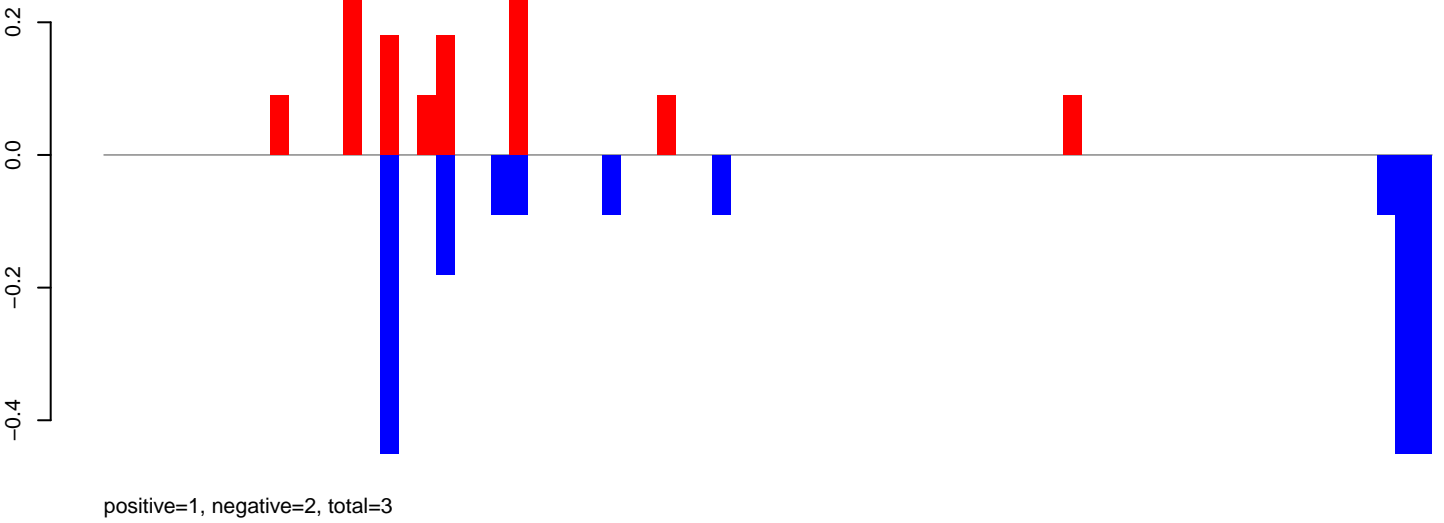
positive=1, negative=2, total=3

Window size=25, length=1926, TE@ltr-1\_family-3874@LTR\_Pao:1-1926

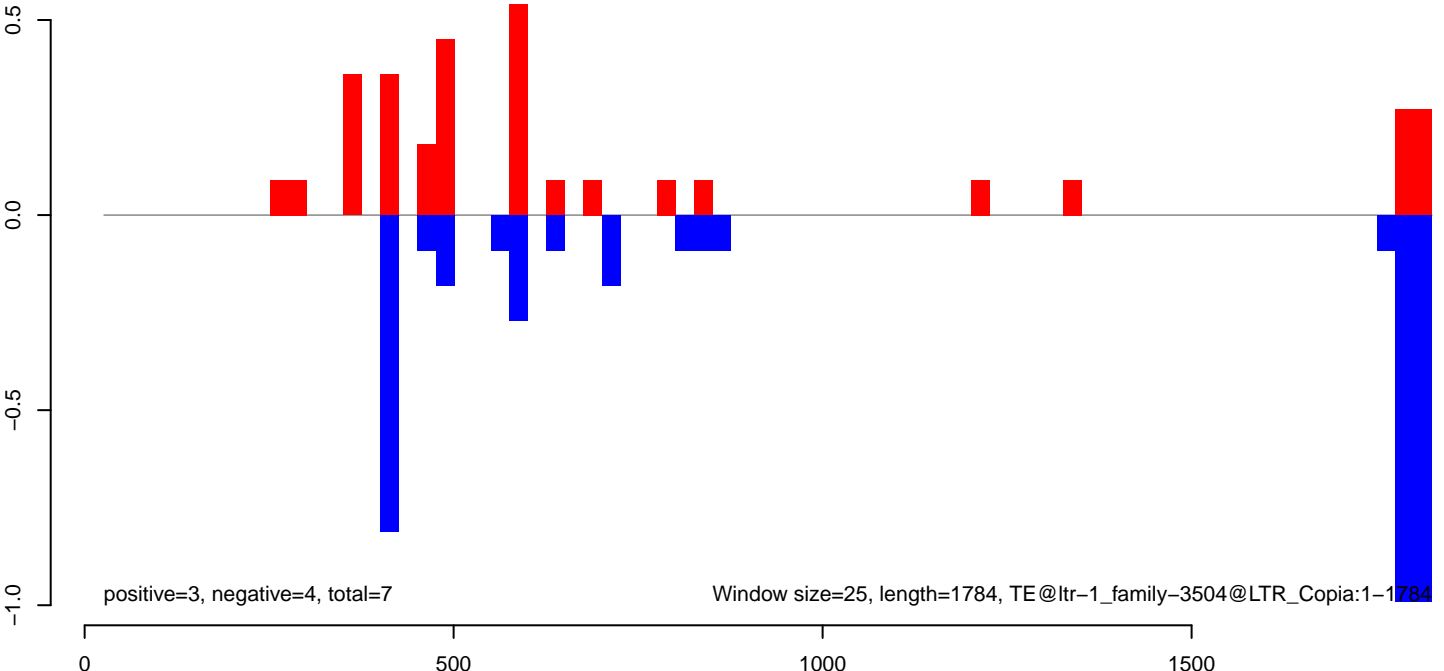
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



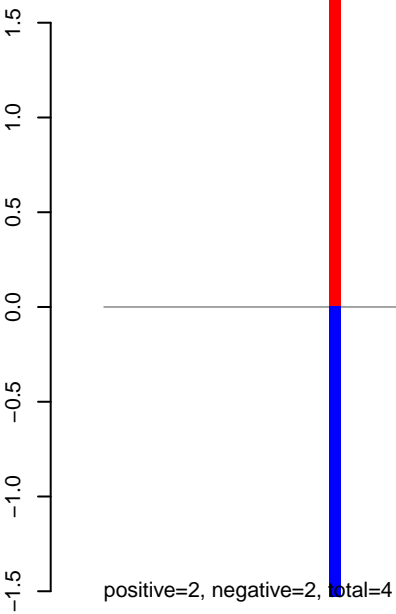
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



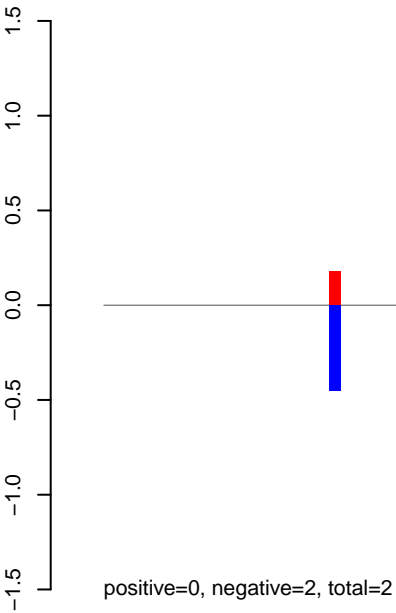
AeAlbo\_CHIKV\_AZT\_3dpi.rep



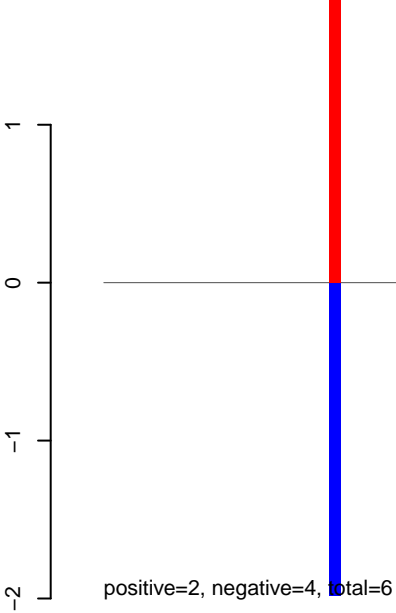
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



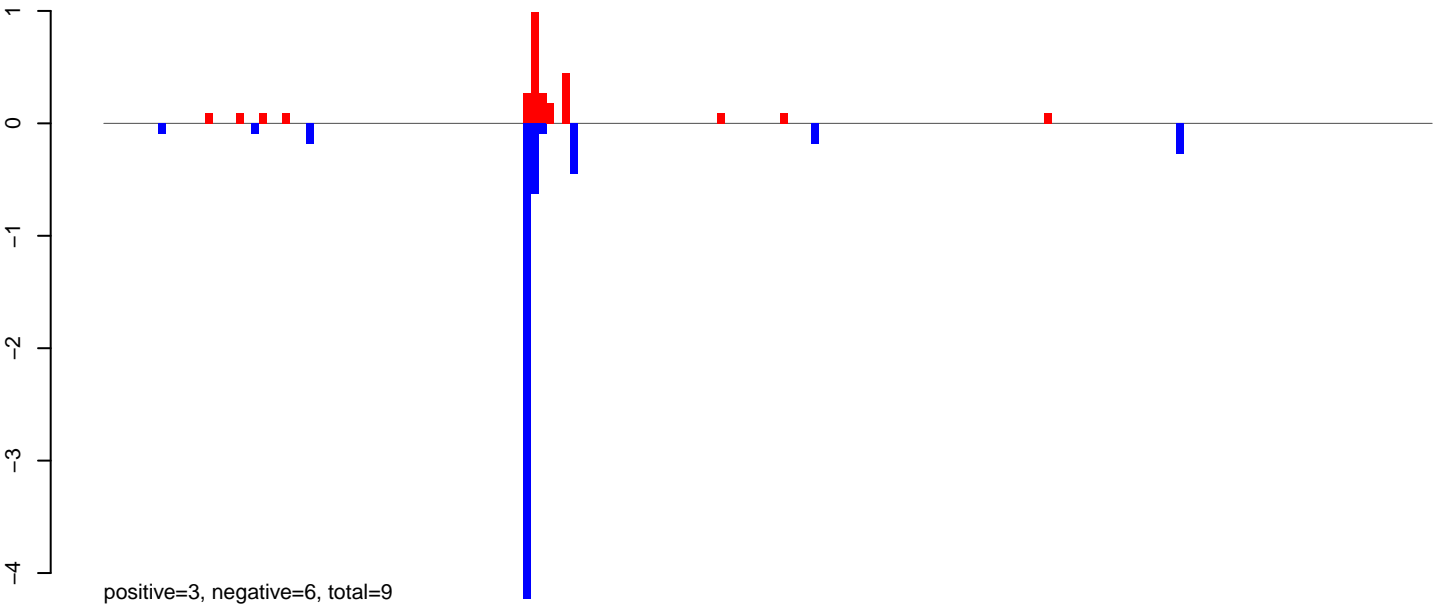
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



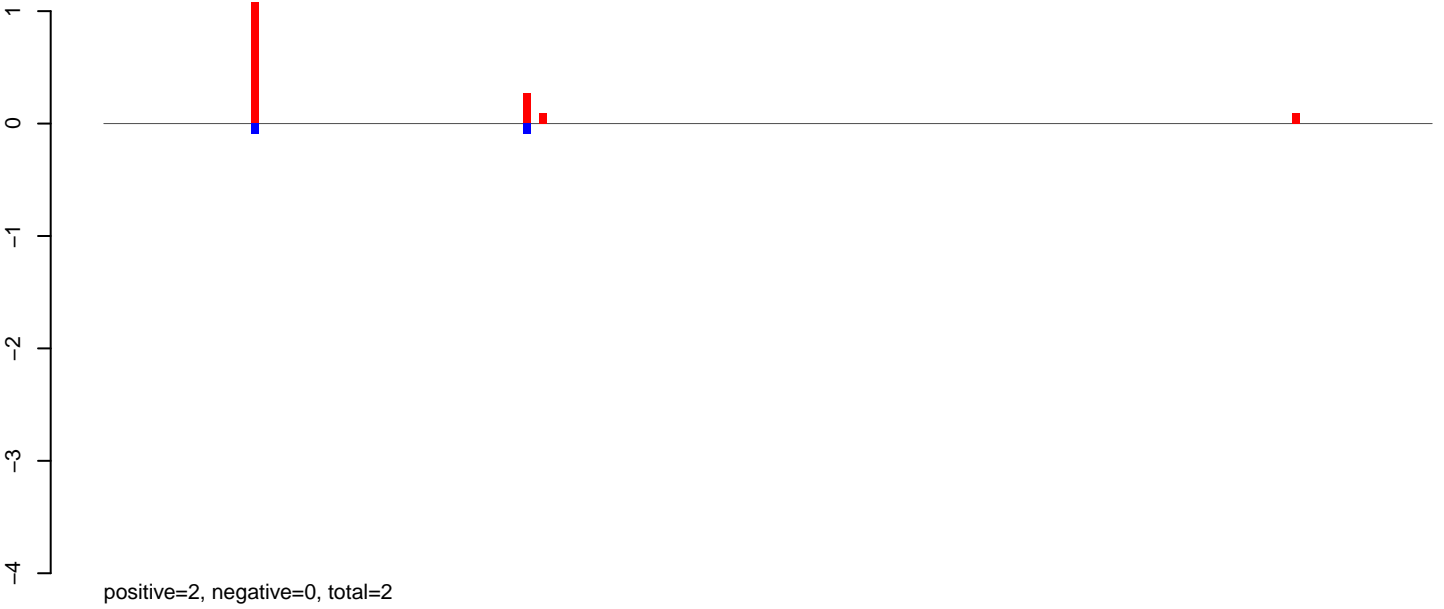
AeAlbo\_CHIKV\_AZT\_3dpi.rep



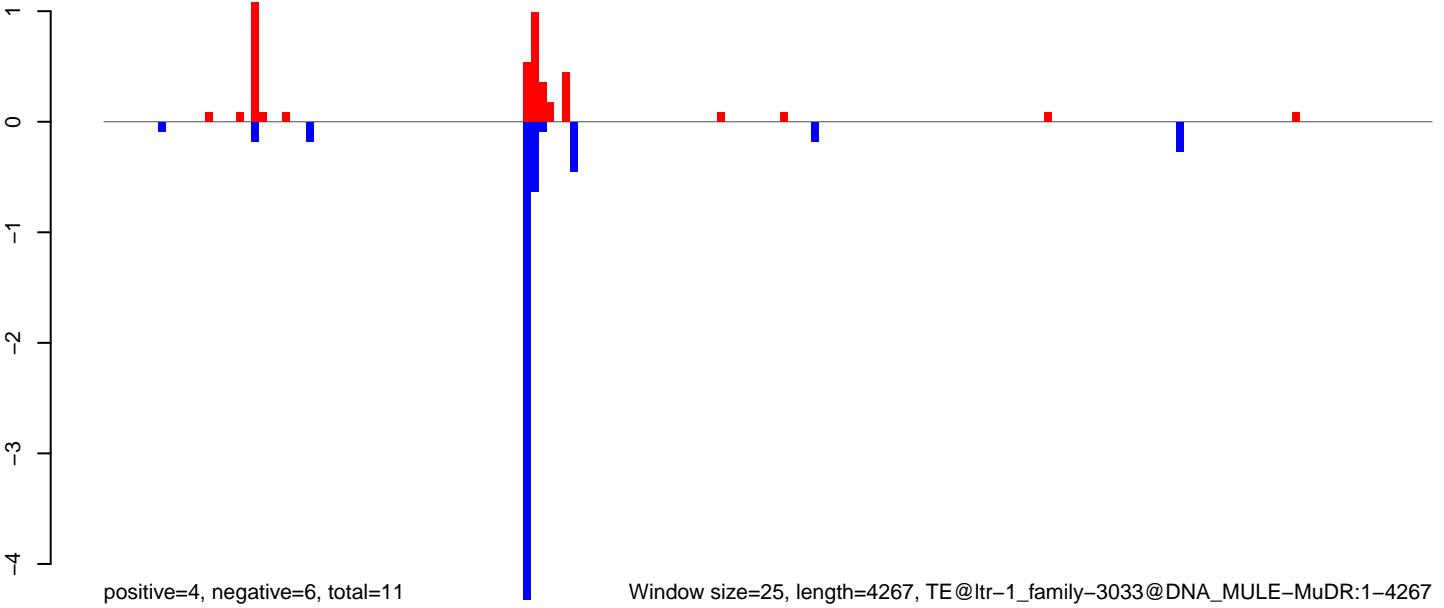
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



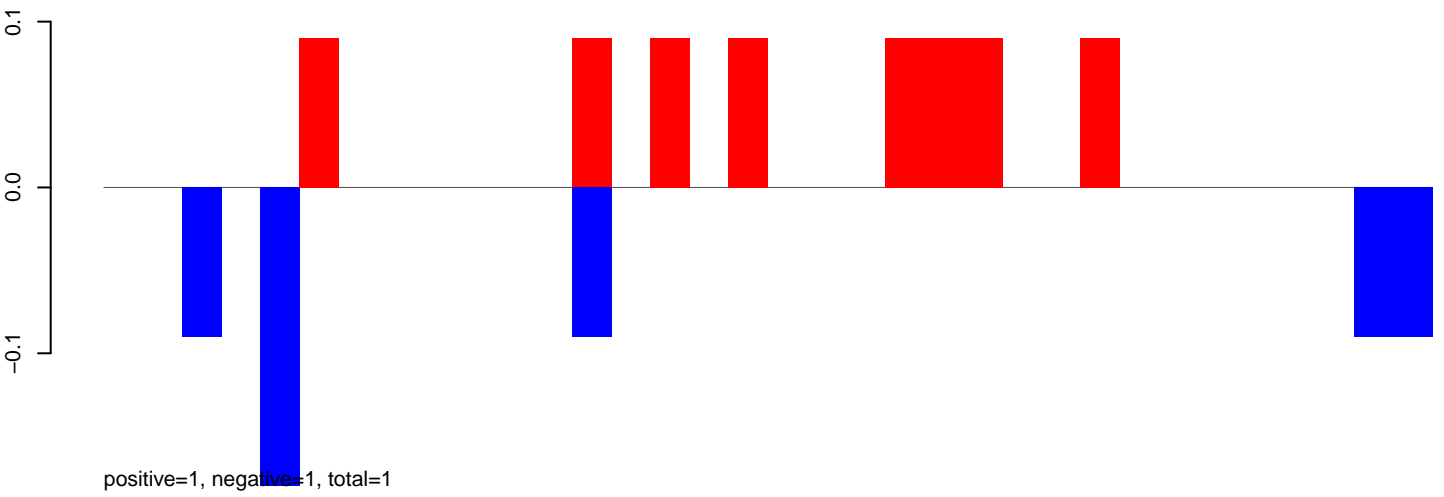
AeAlbo\_CHIKV\_AZT\_3dpi.rep



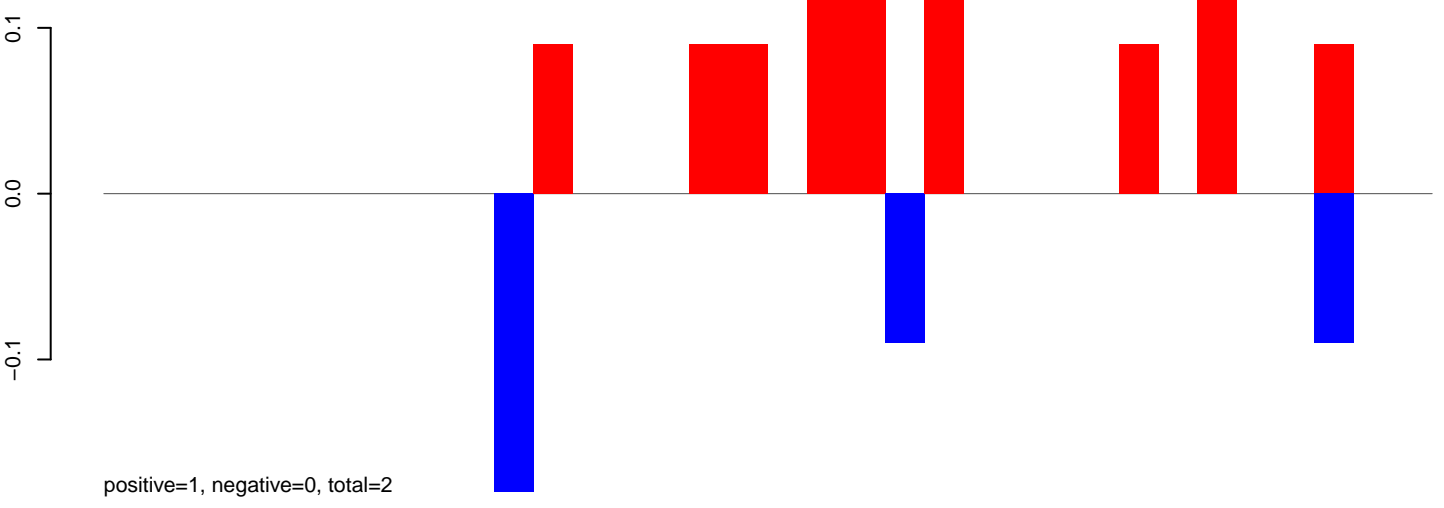
Window size=25, length=4267, TE@ltr-1\_family-3033@DNA\_MULE-MuDR:1-4267



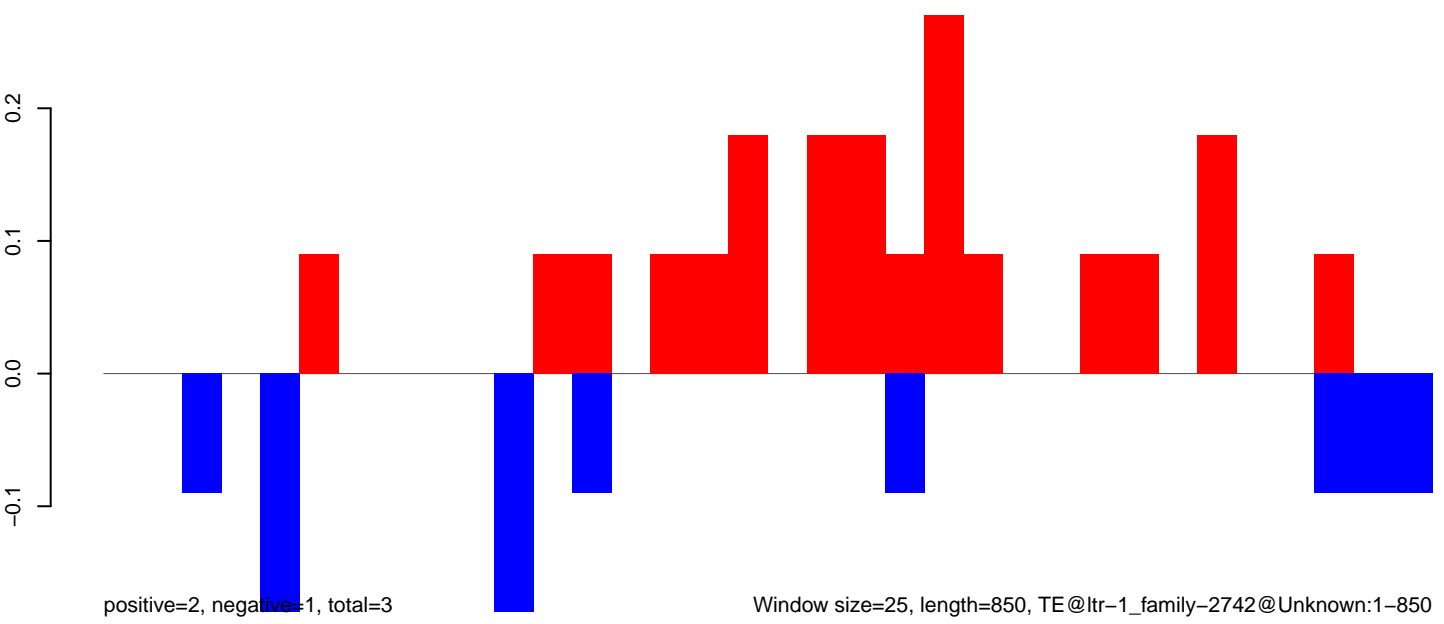
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



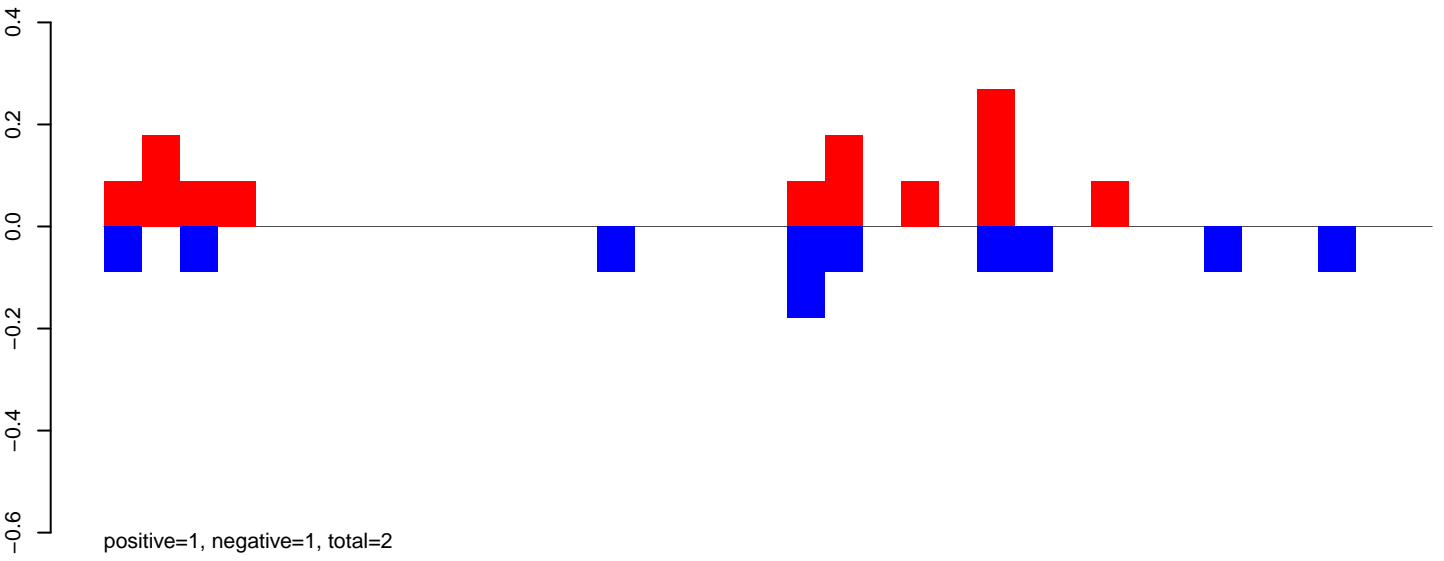
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



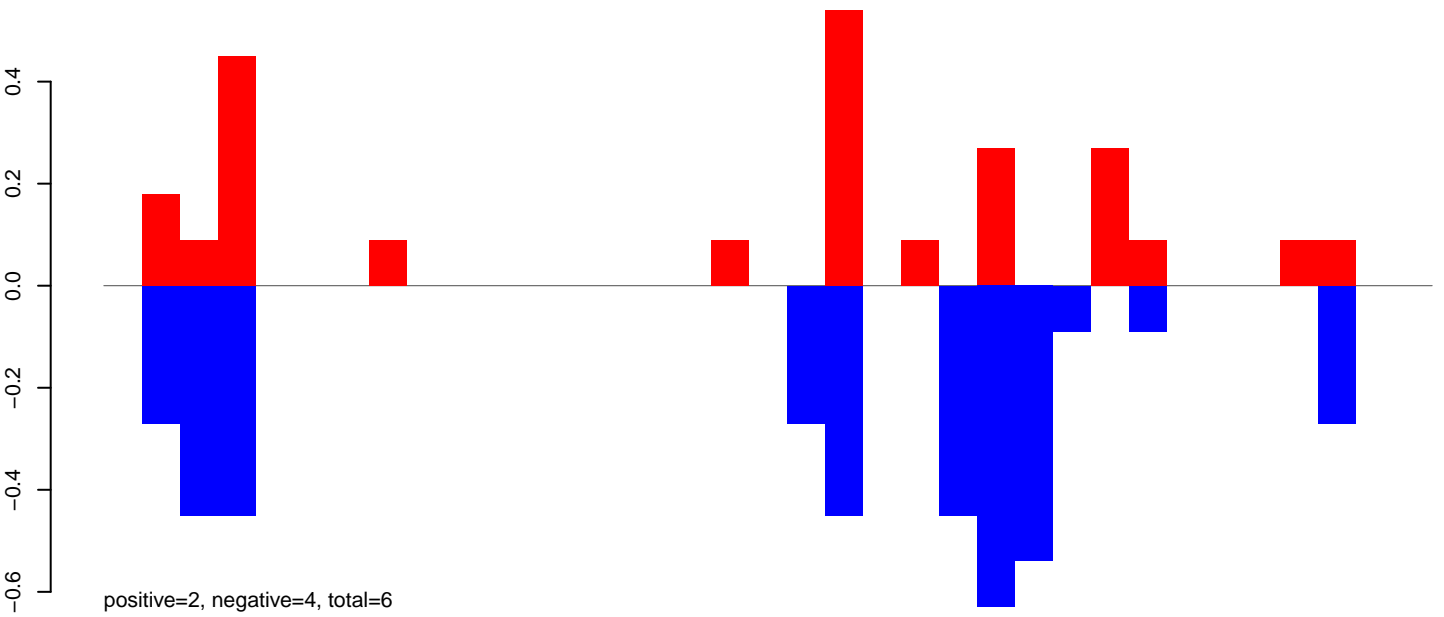
AeAlbo\_CHIKV\_AZT\_3dpi.rep



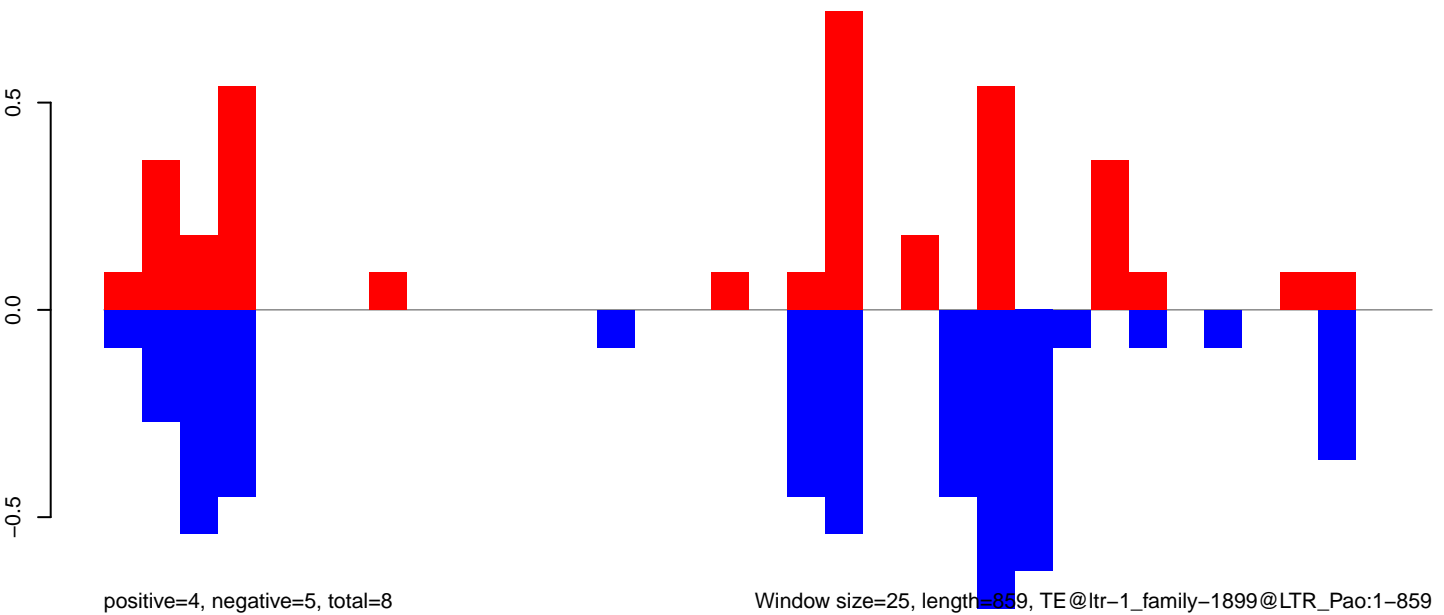
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



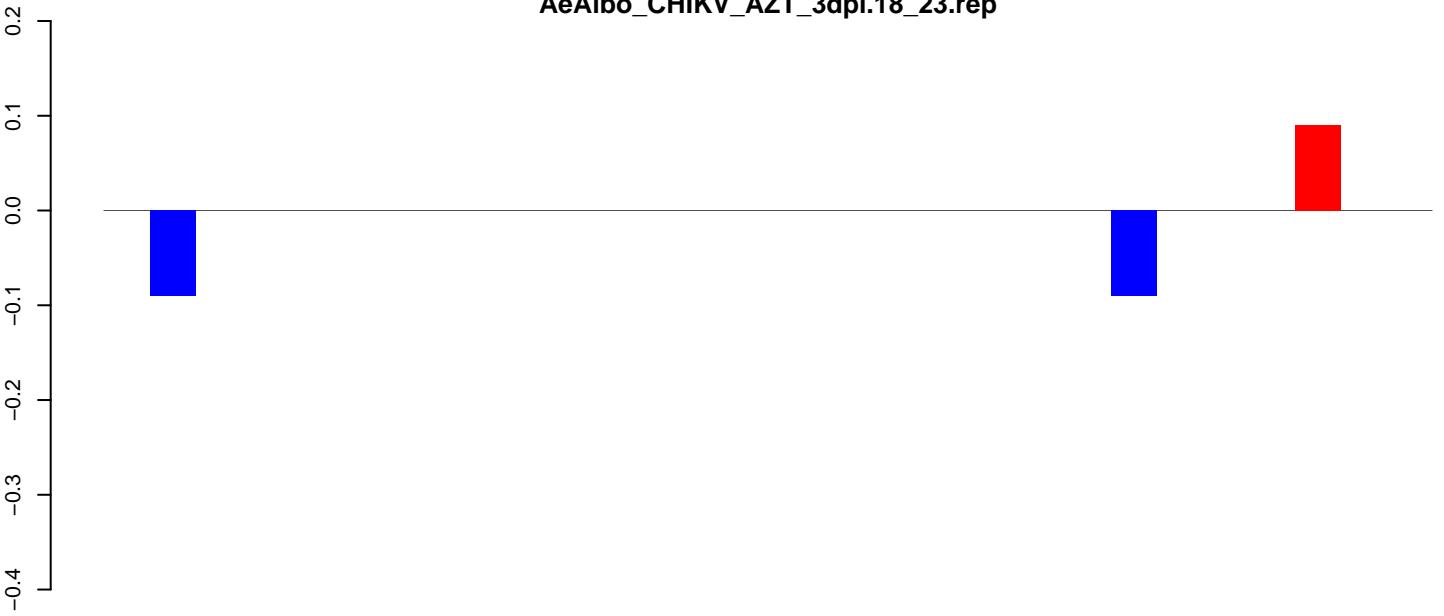
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=859, TE@ltr-1\_family-1899@LTR\_Pao:1-859

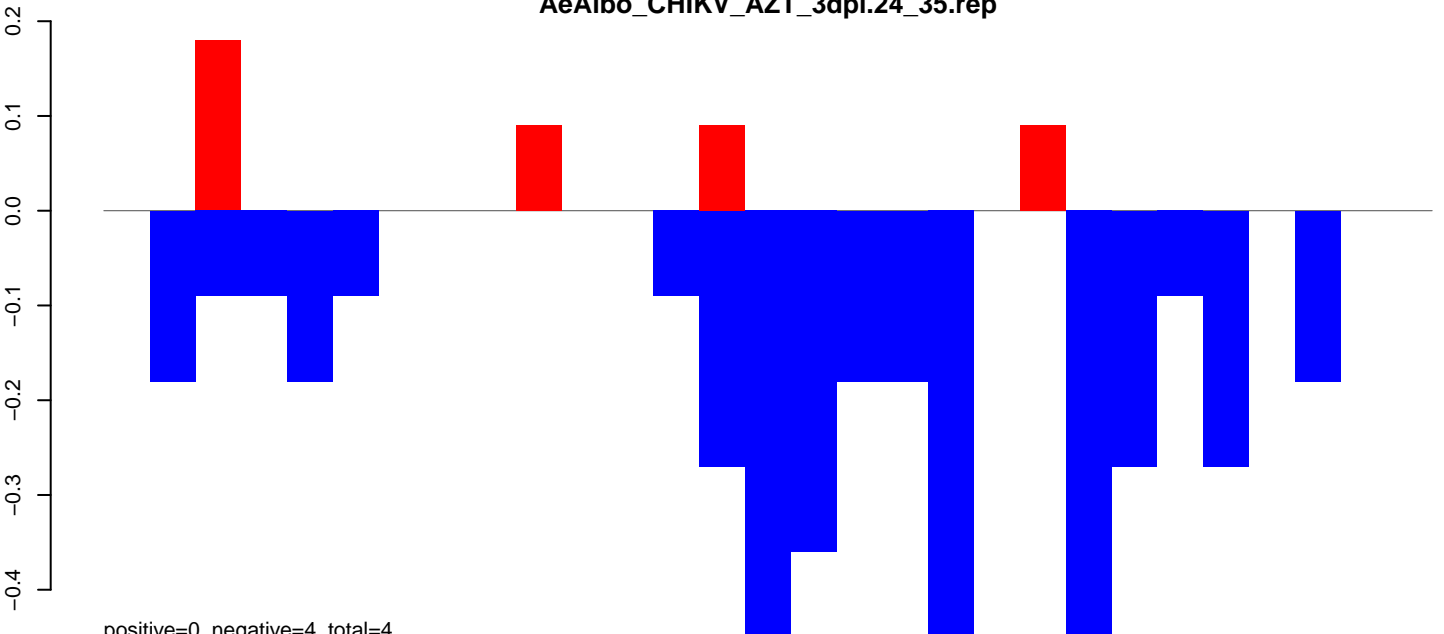
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



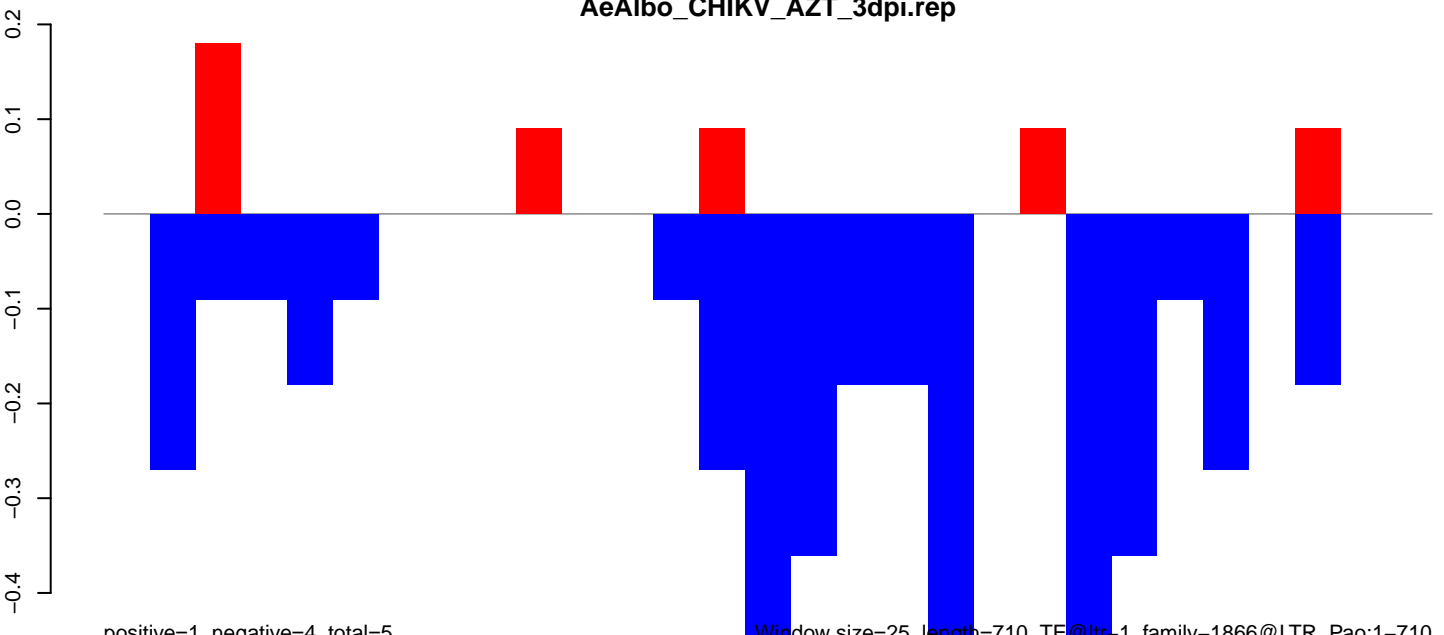
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

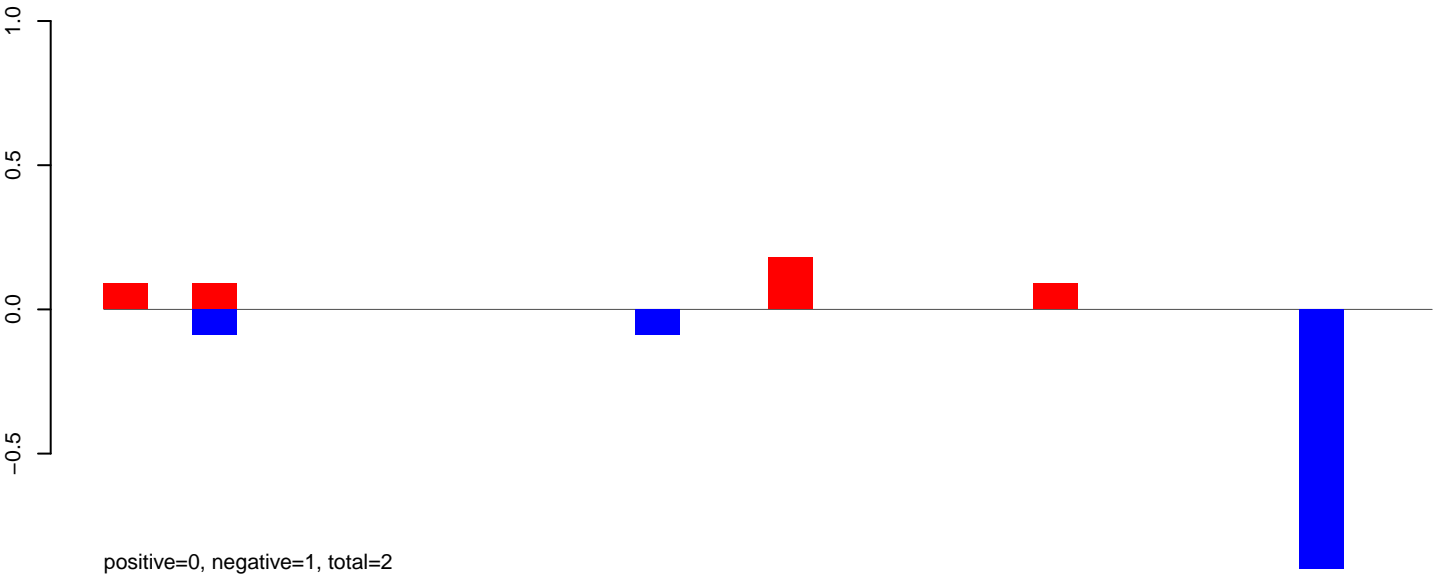


positive=1, negative=4, total=5

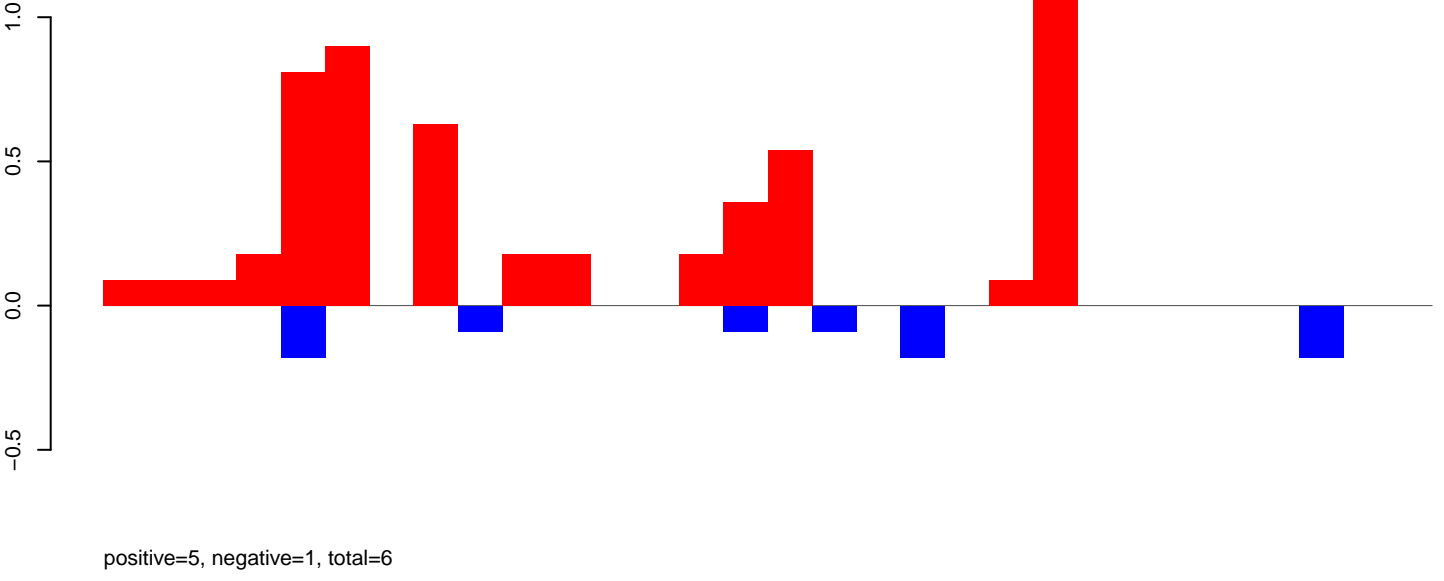
Window size=25, length=710, TE@ltr-1\_family-1866@LTR\_Pao:1-710

0 200 400 600

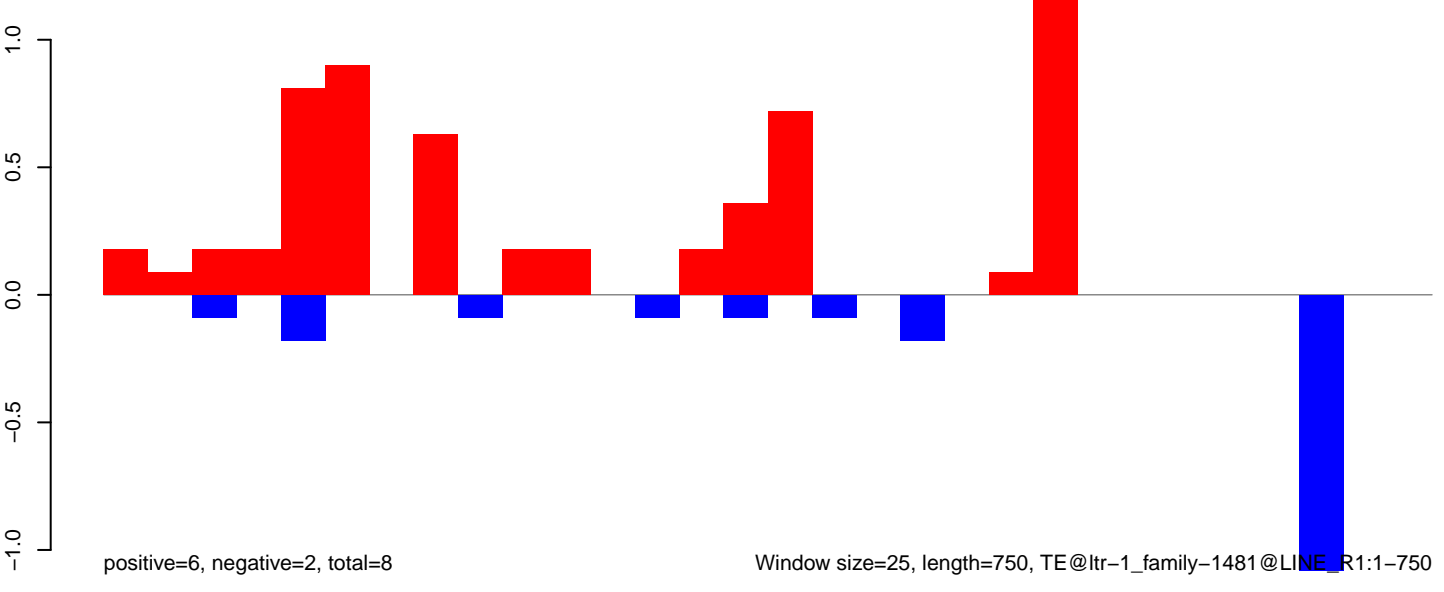
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



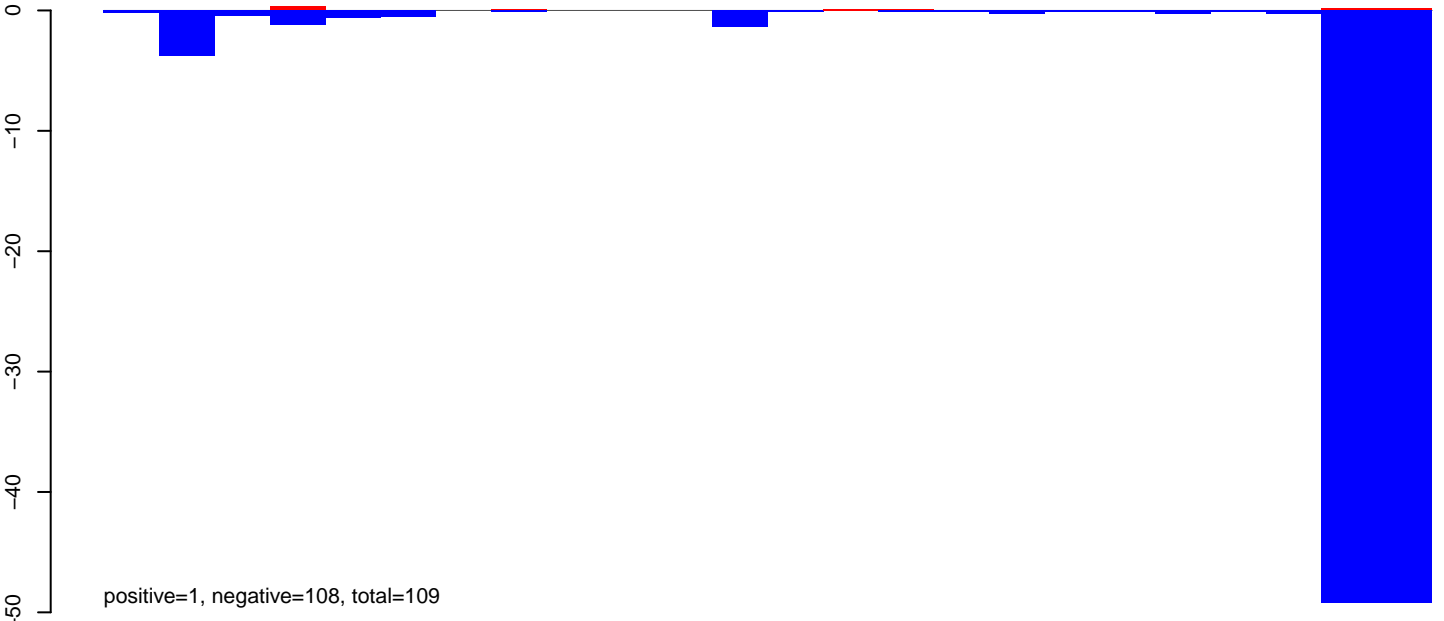
AeAlbo\_CHIKV\_AZT\_3dpi.rep



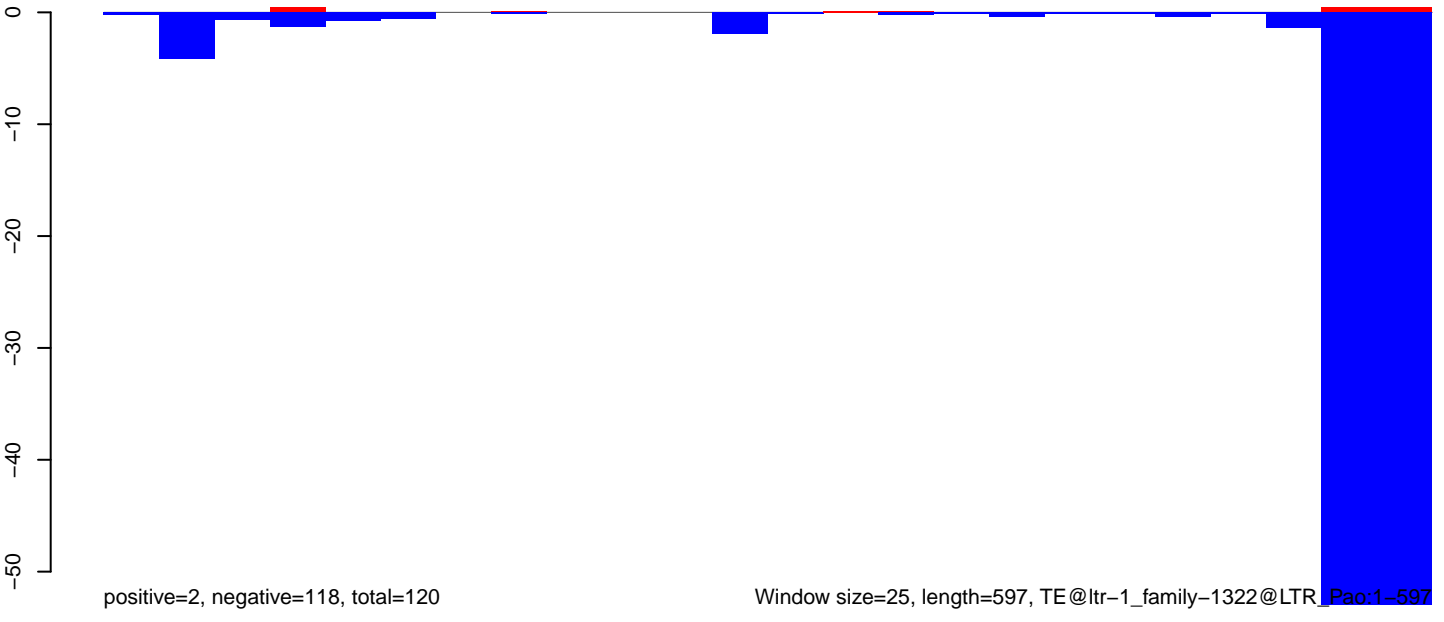
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



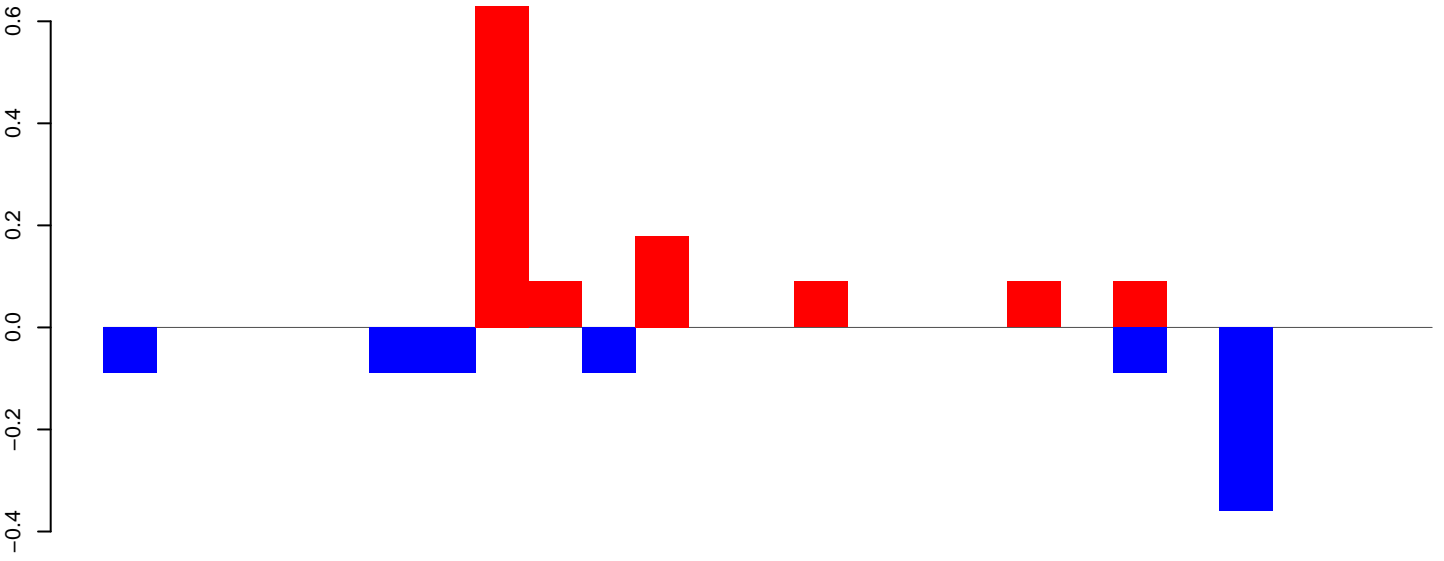
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

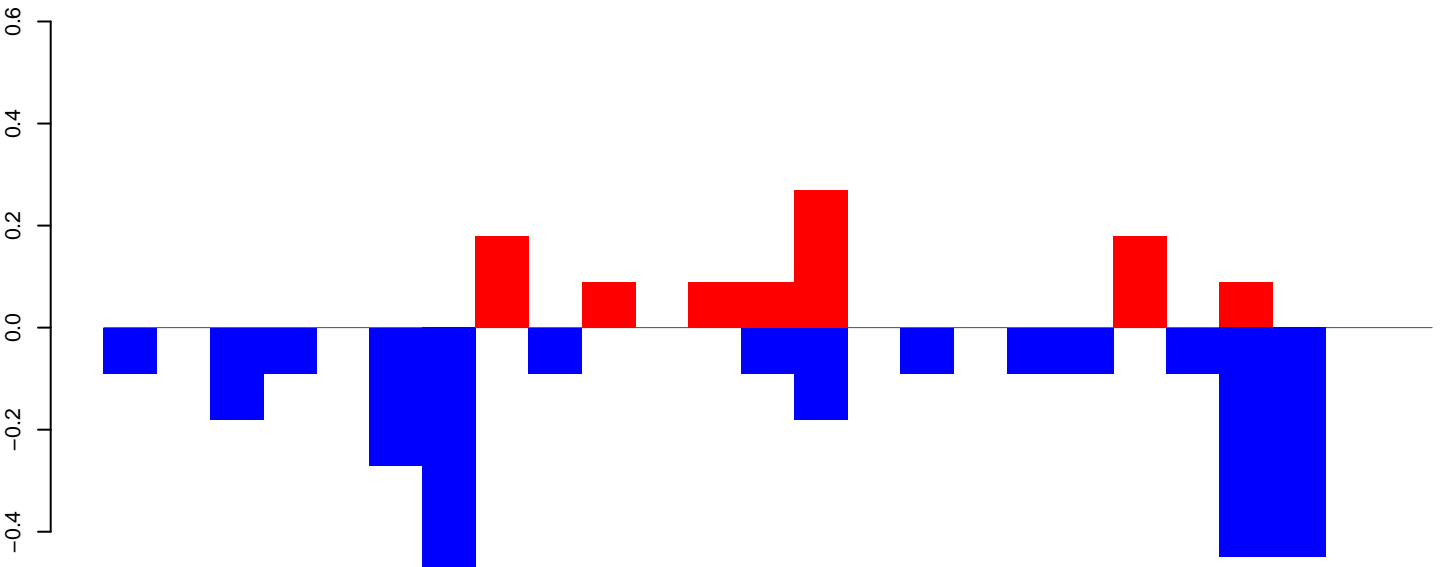


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



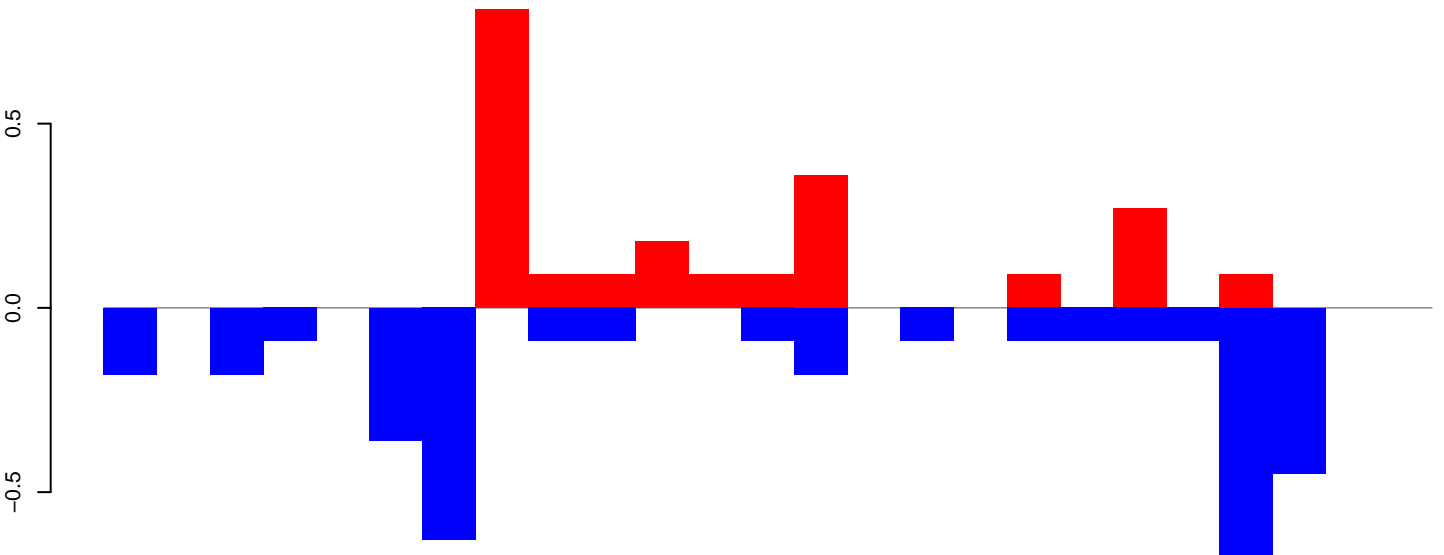
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

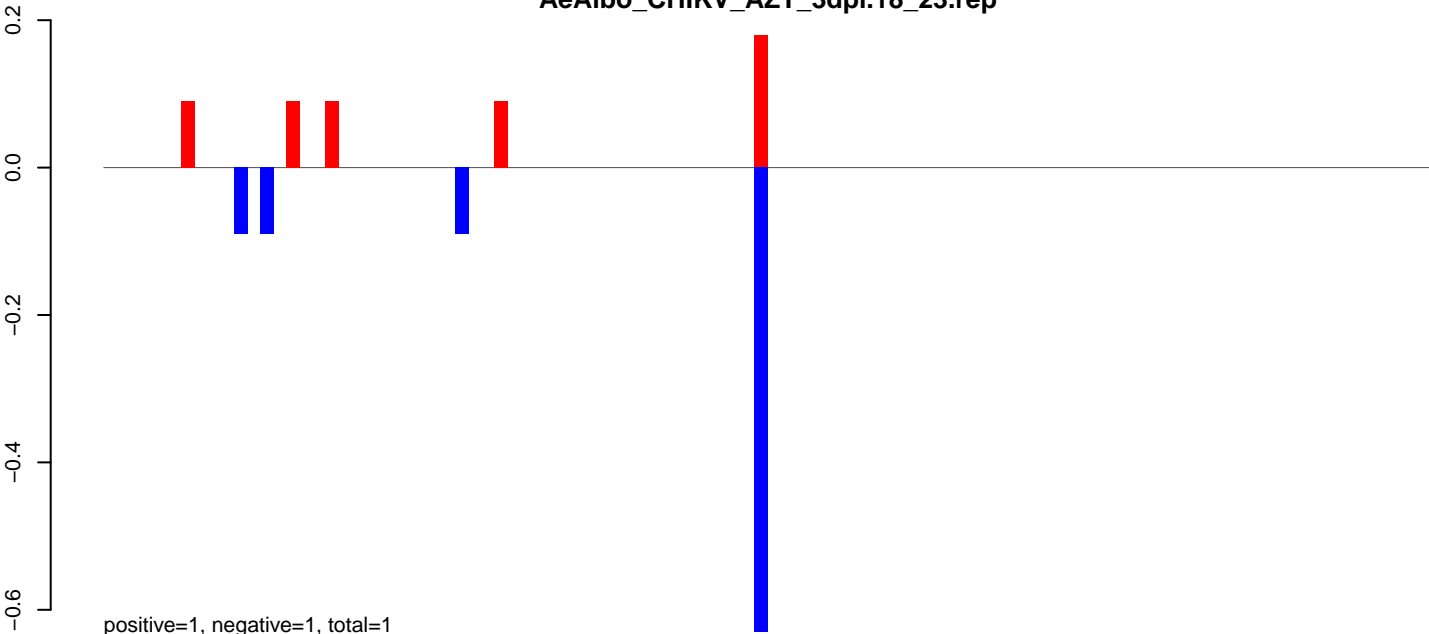


positive=2, negative=4, total=6

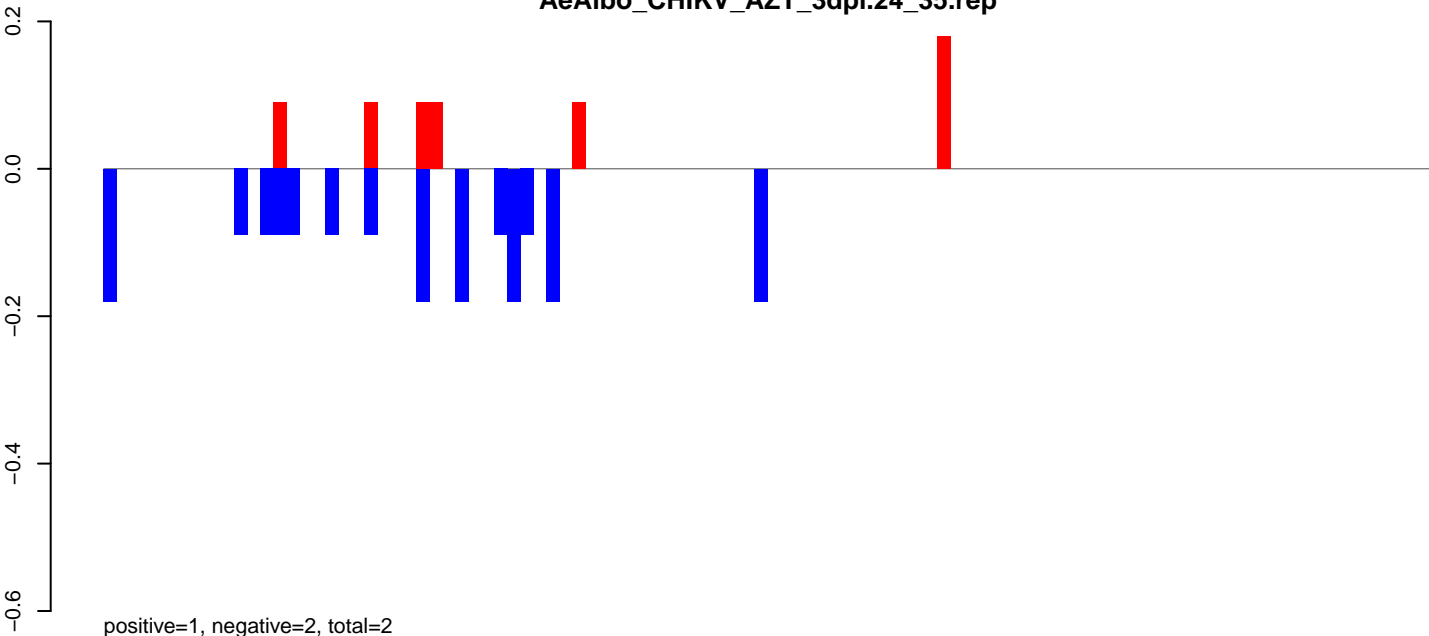
Window size=25, length=609, TE@ltr-1\_family-124@LTR\_Pao:1-609

100 200 300 400 500 600

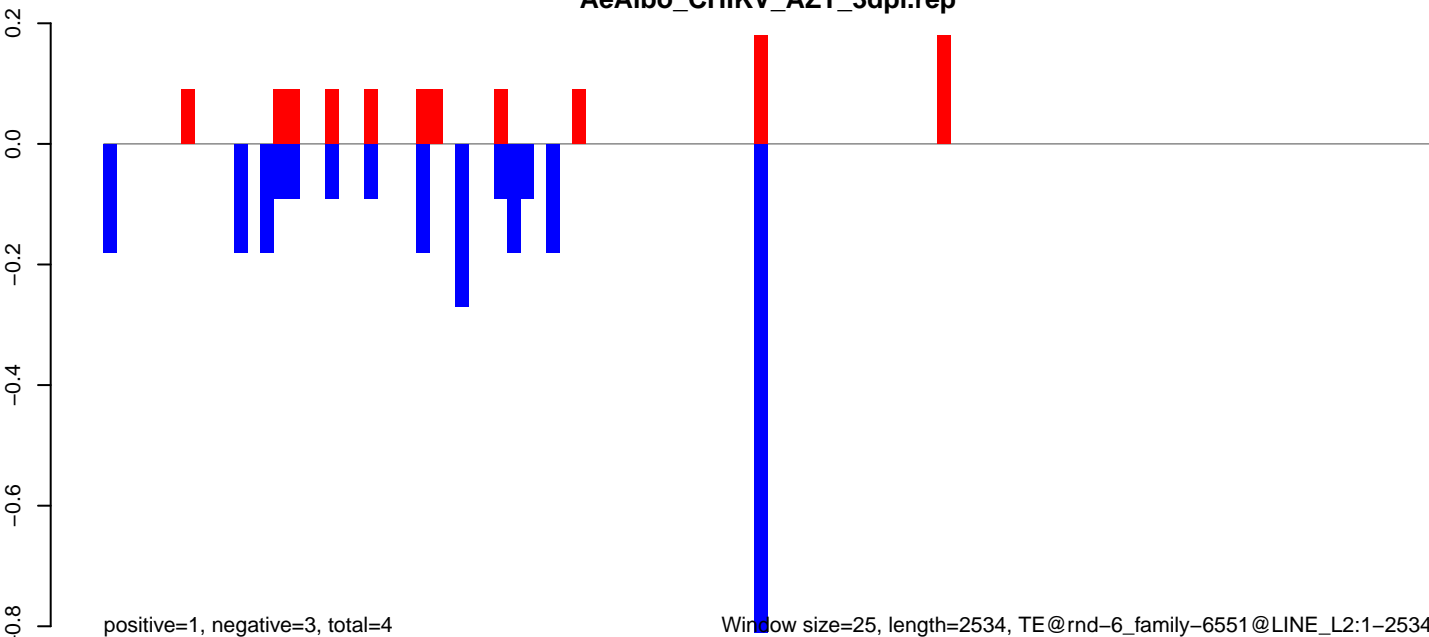
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



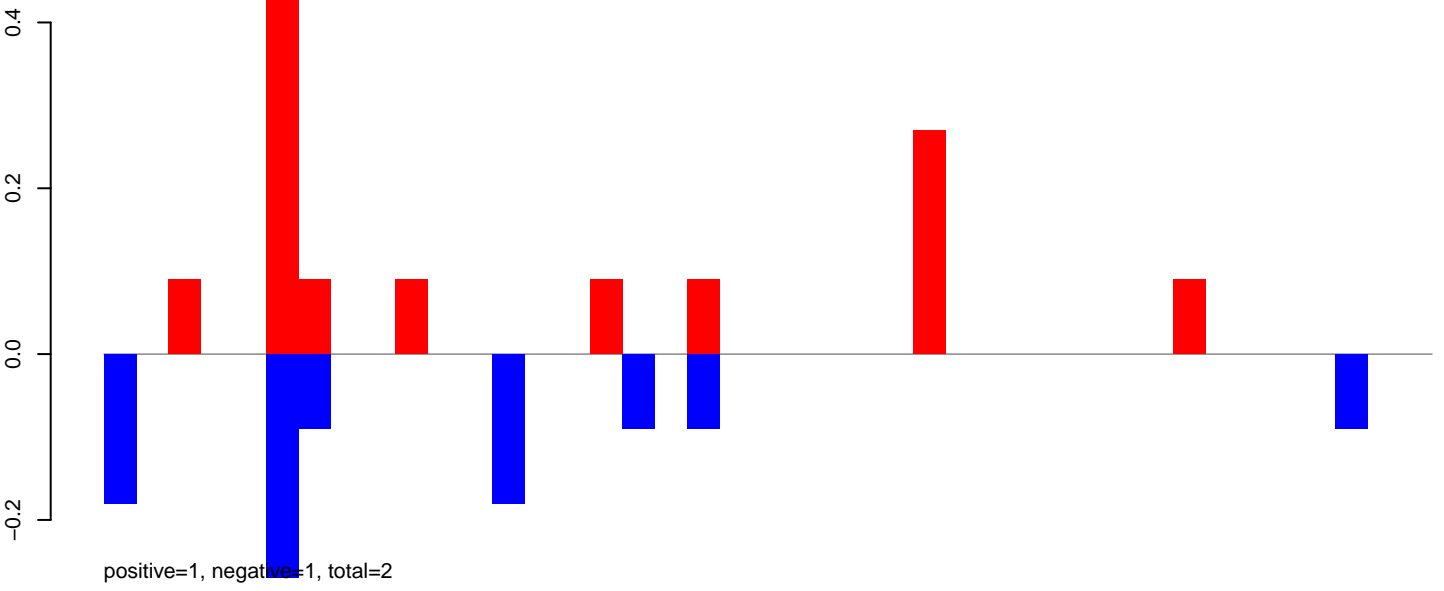
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



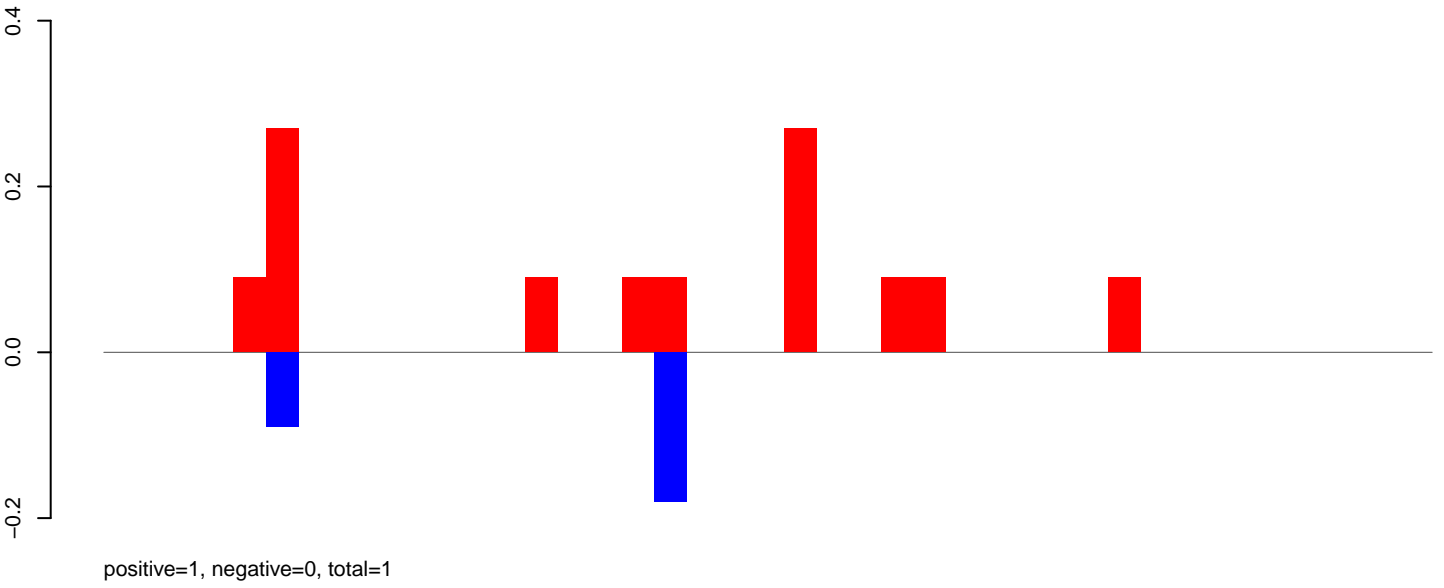
AeAlbo\_CHIKV\_AZT\_3dpi.rep



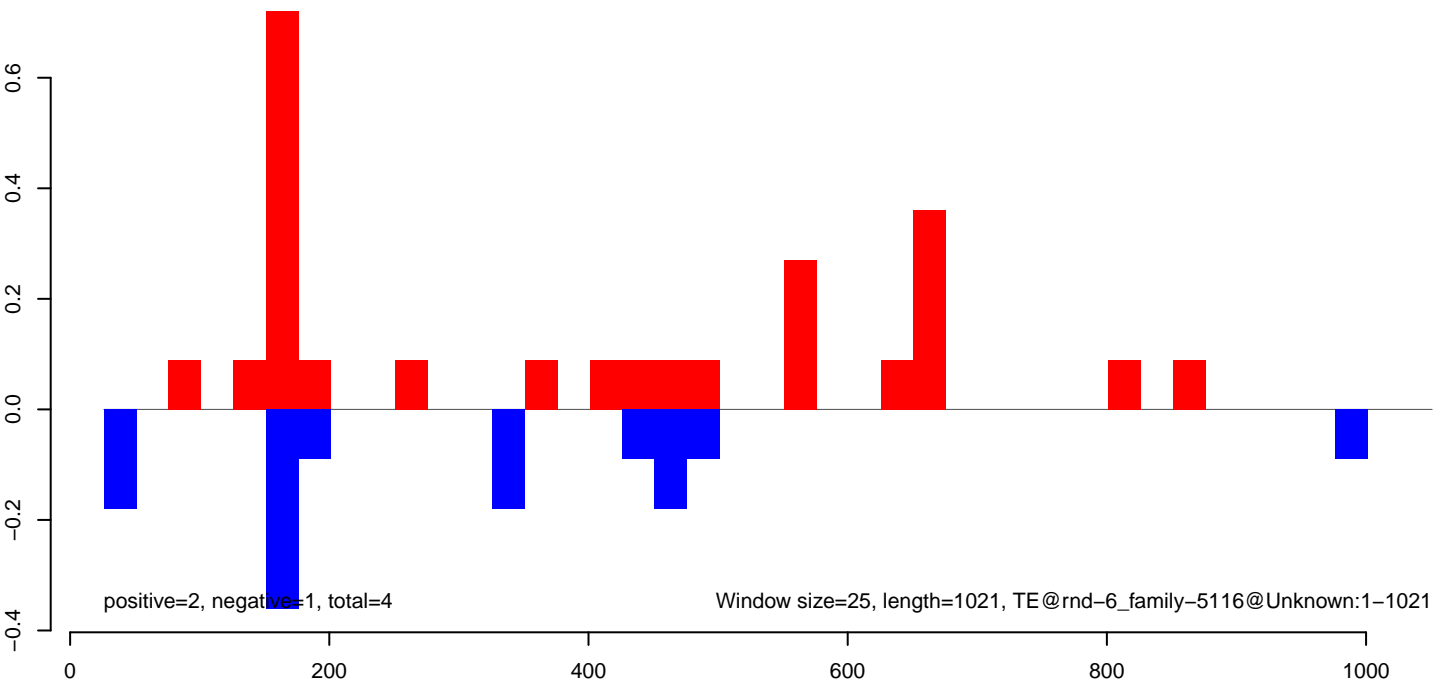
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

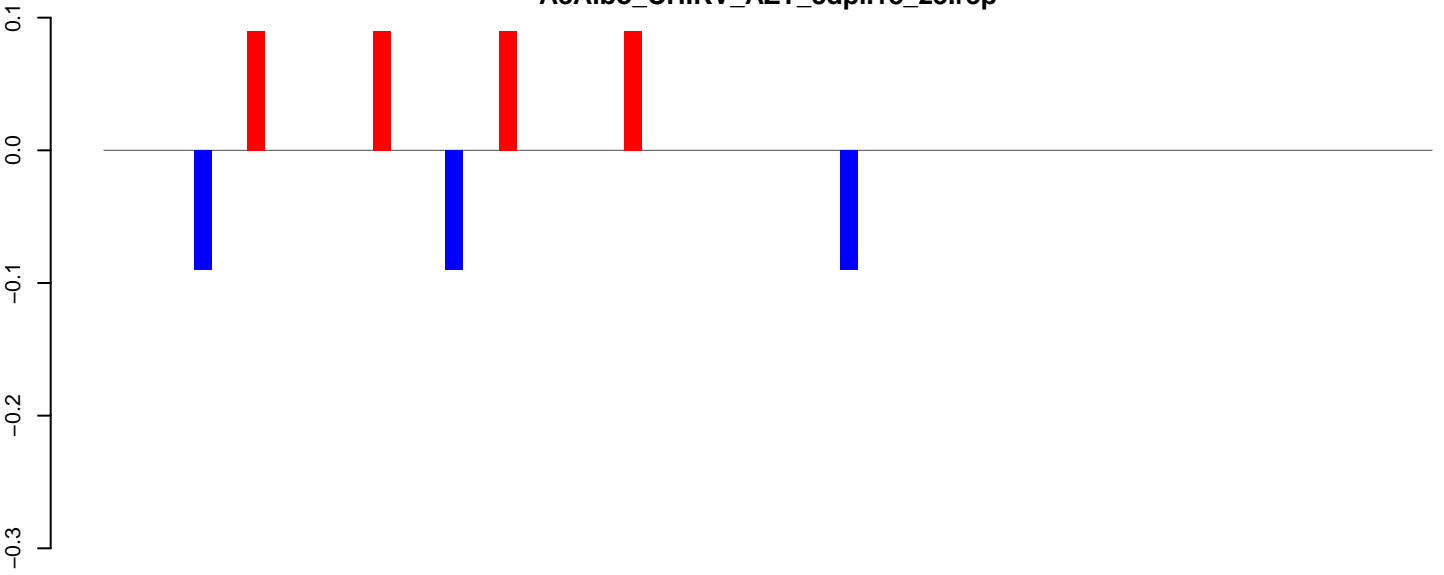


AeAlbo\_CHIKV\_AZT\_3dpi.rep



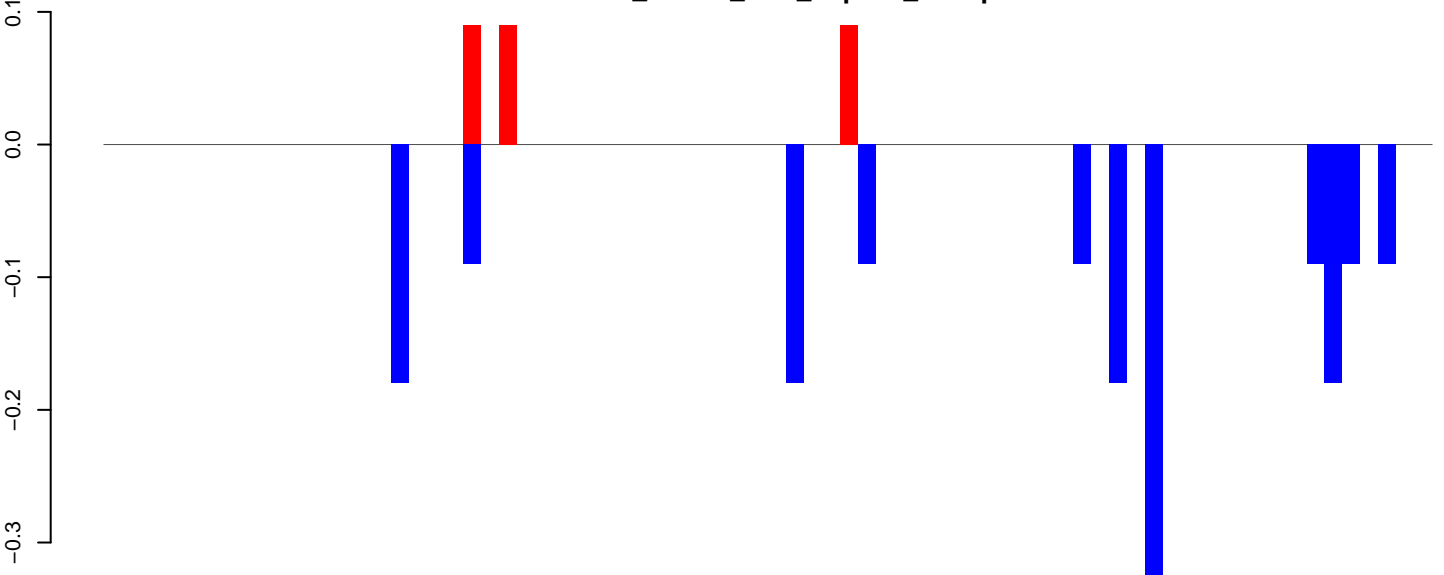


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



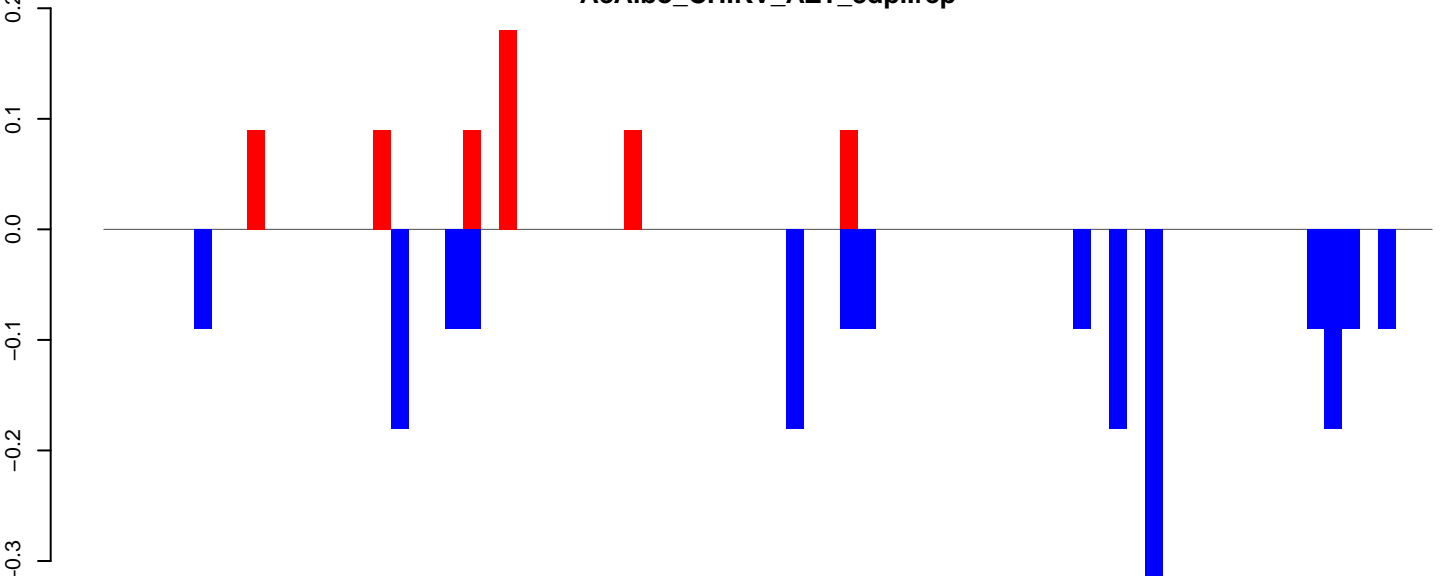
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

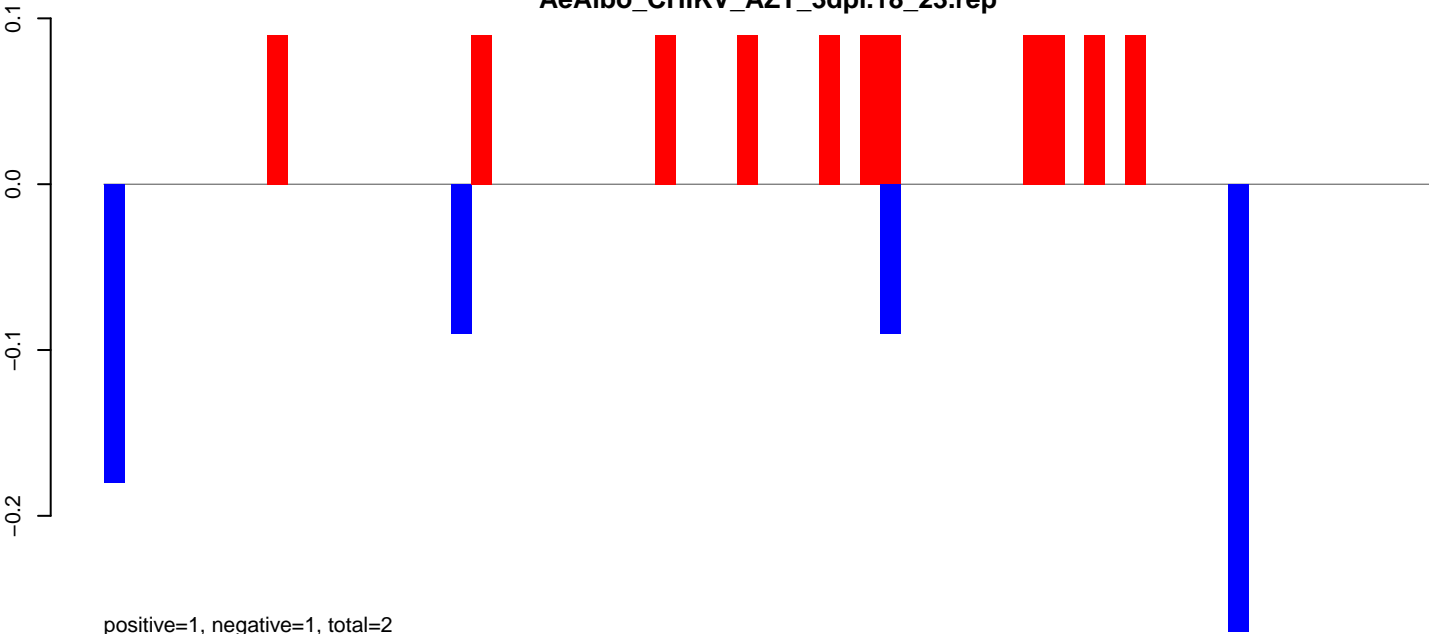
AeAlbo\_CHIKV\_AZT\_3dpi.rep



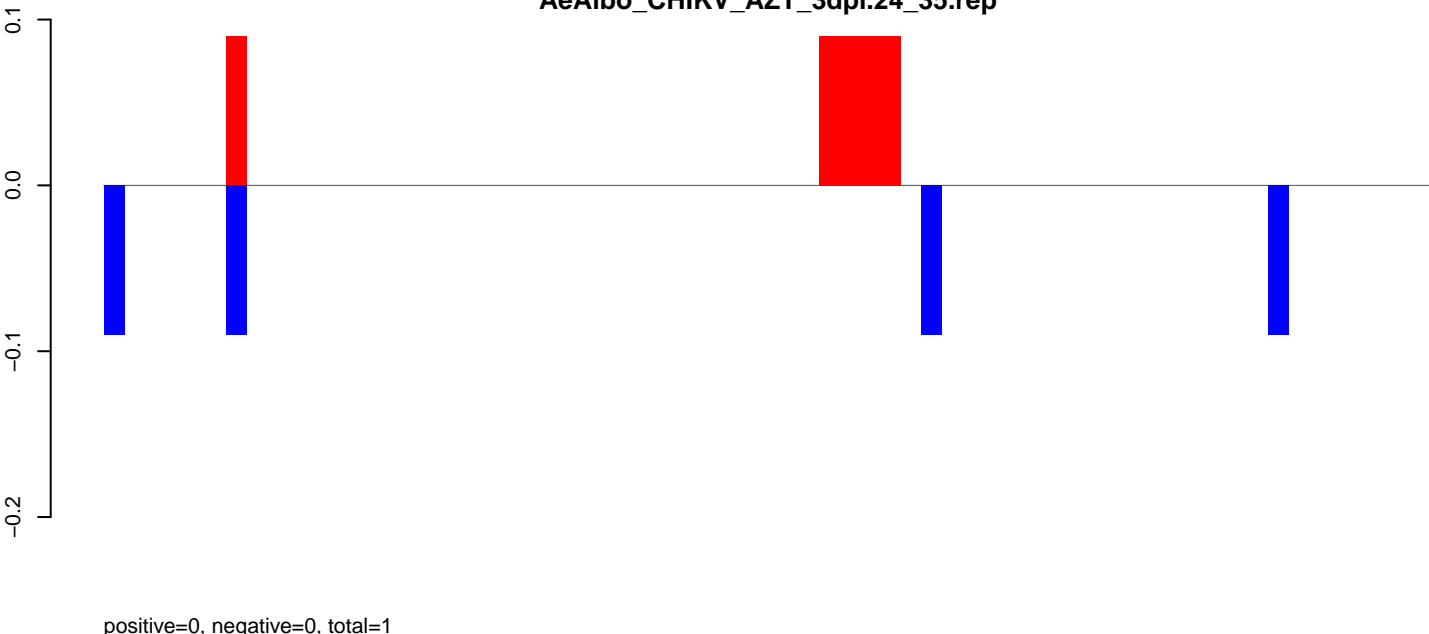
positive=1, negative=2, total=3

Window size=25, length=1836, TE@rnd-6\_family-3655@Unknown:1-1836

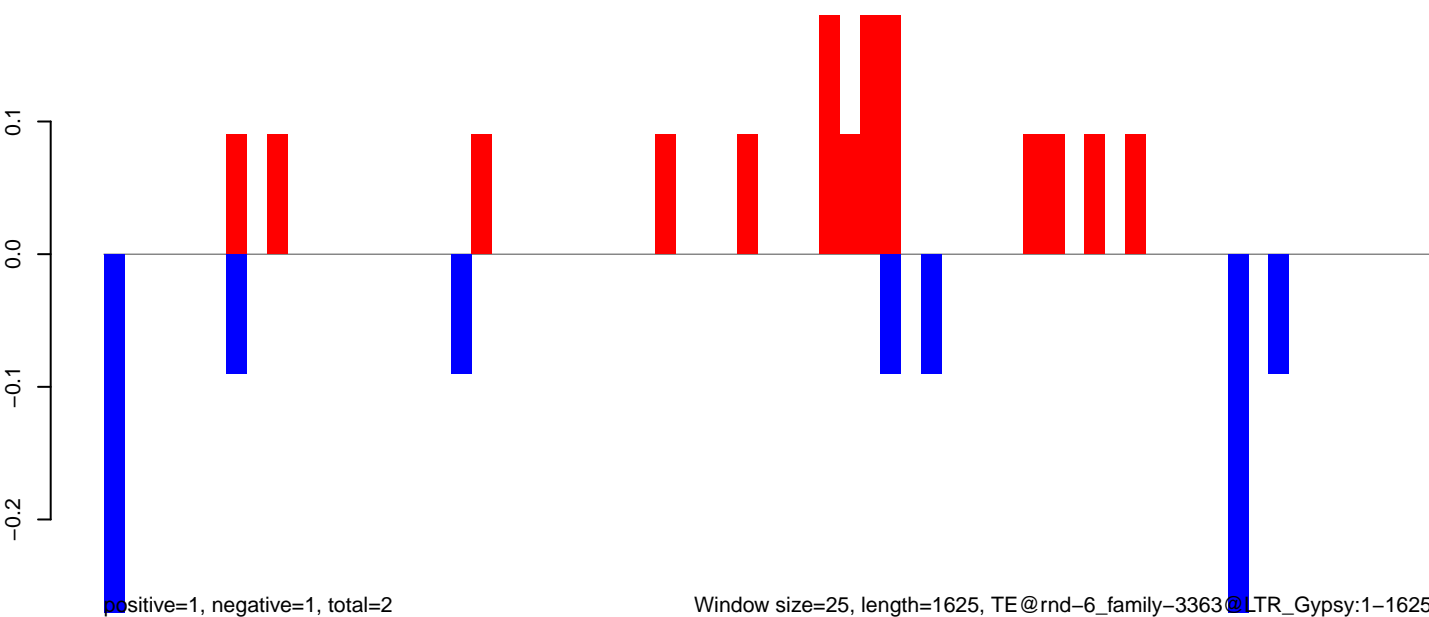
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



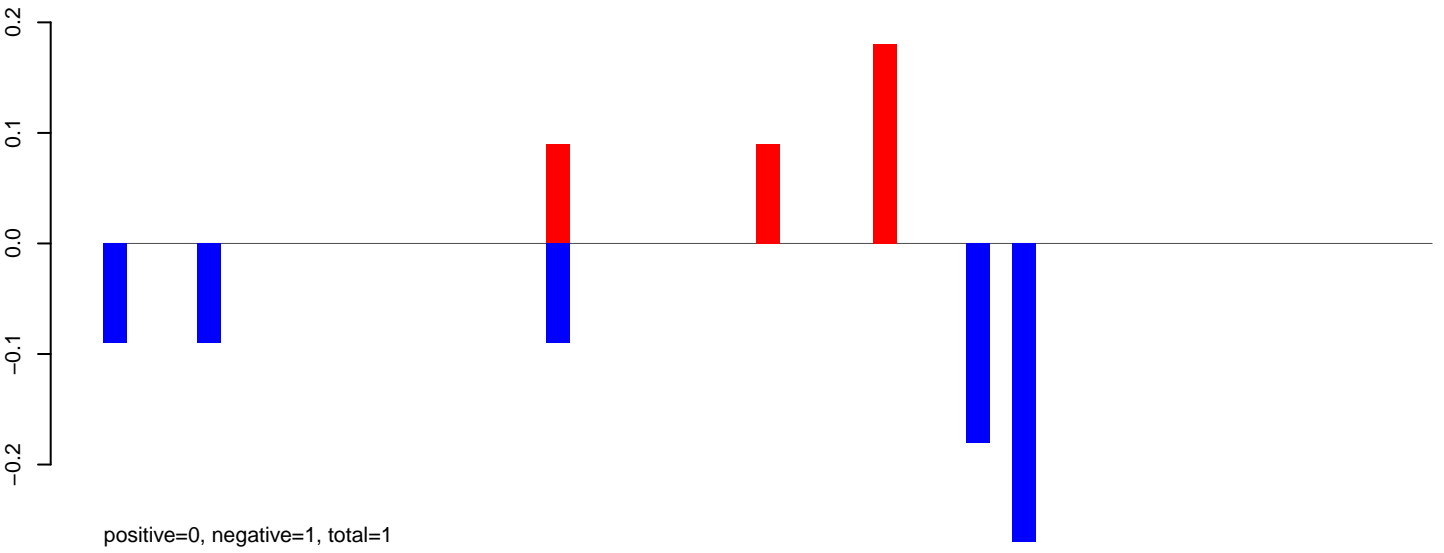
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



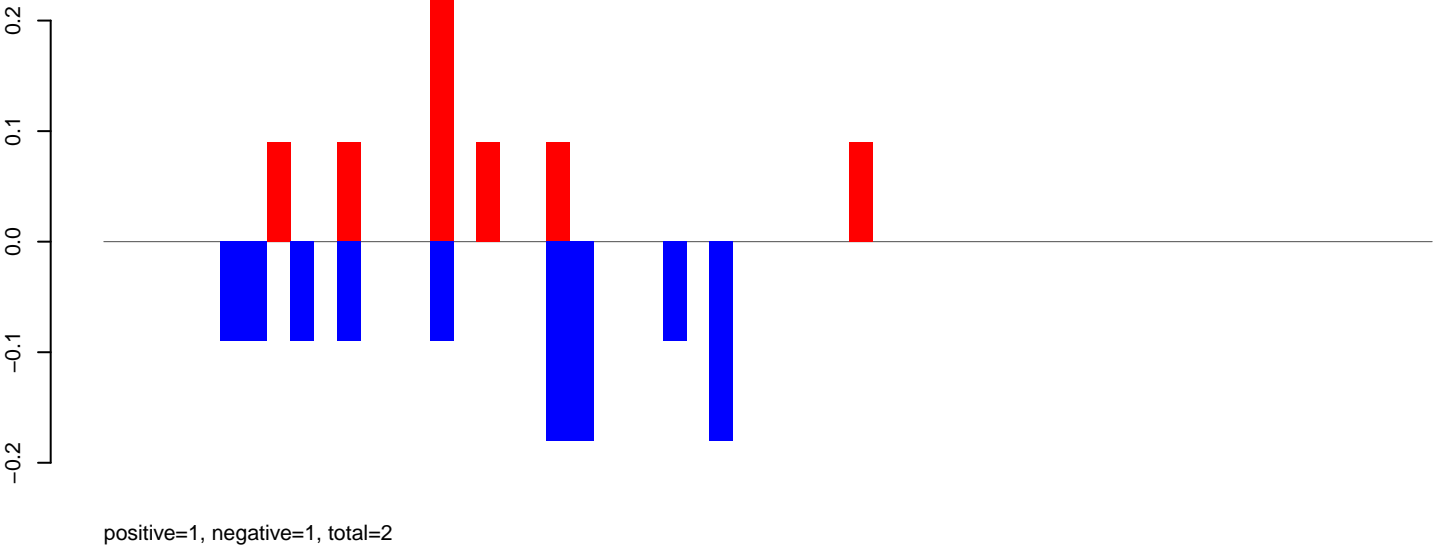
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



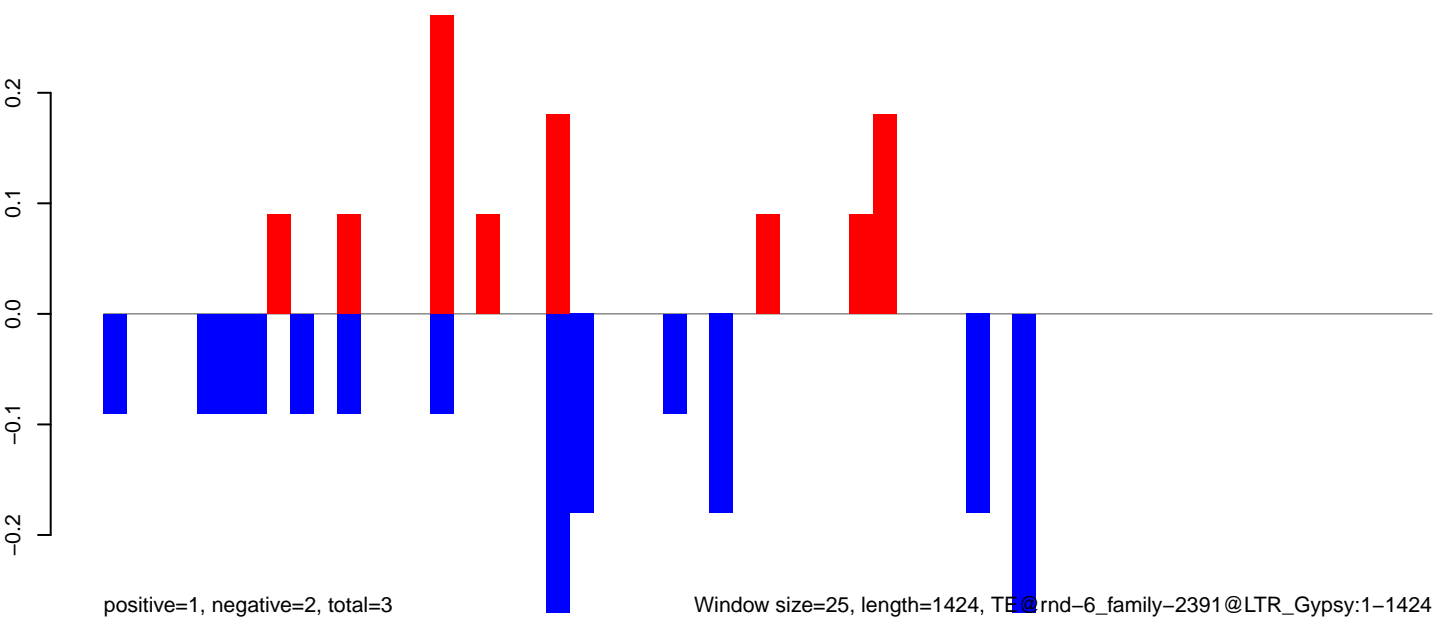
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

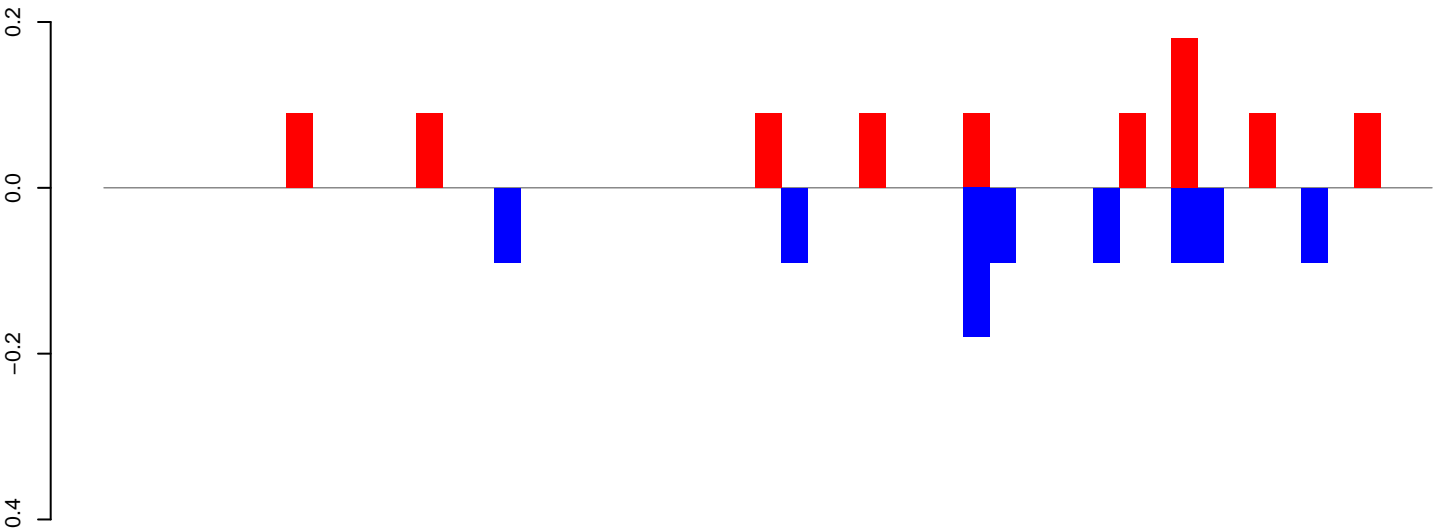


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



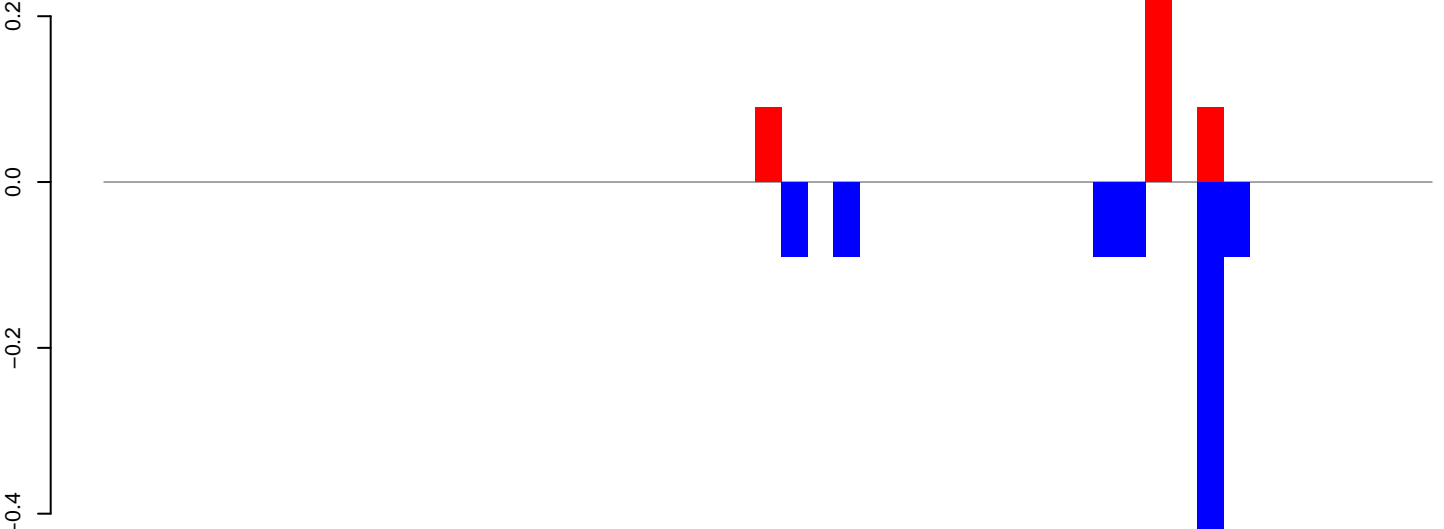
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



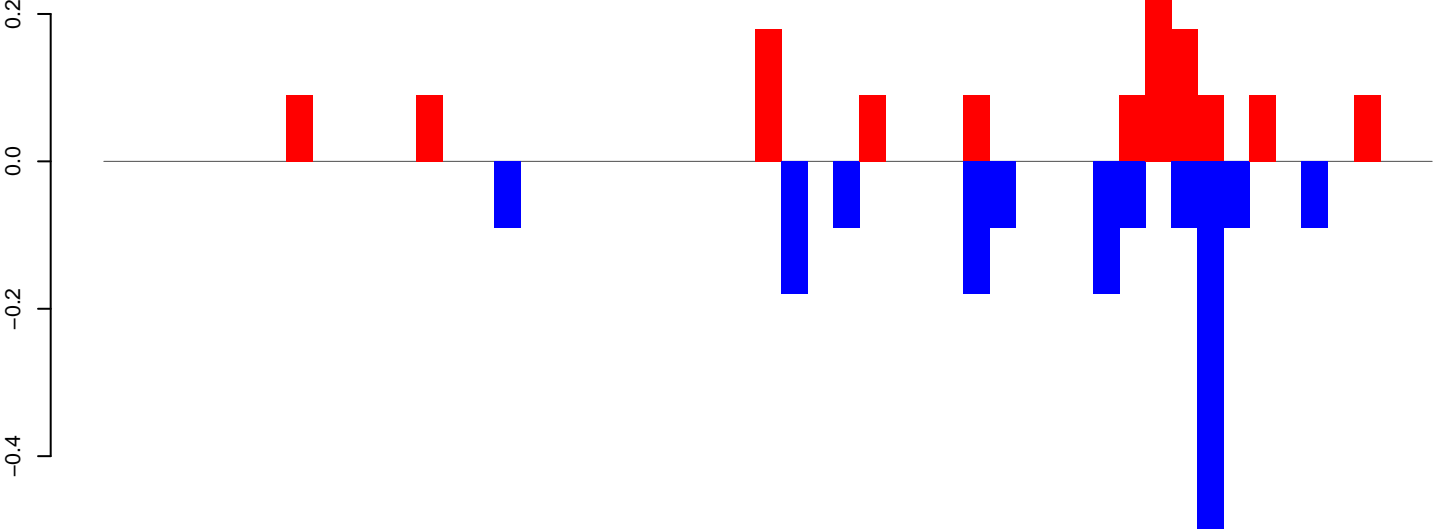
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



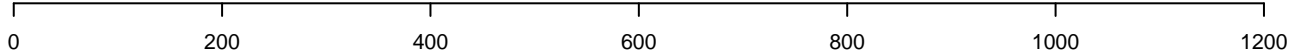
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

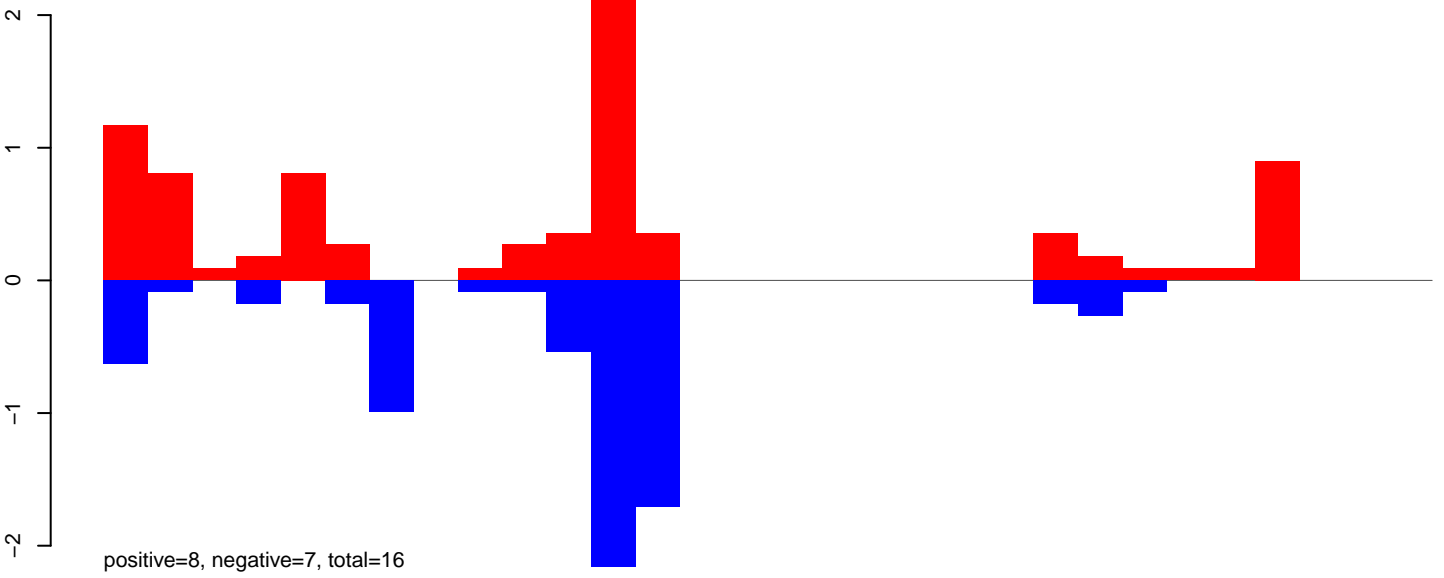


positive=1, negative=2, total=3

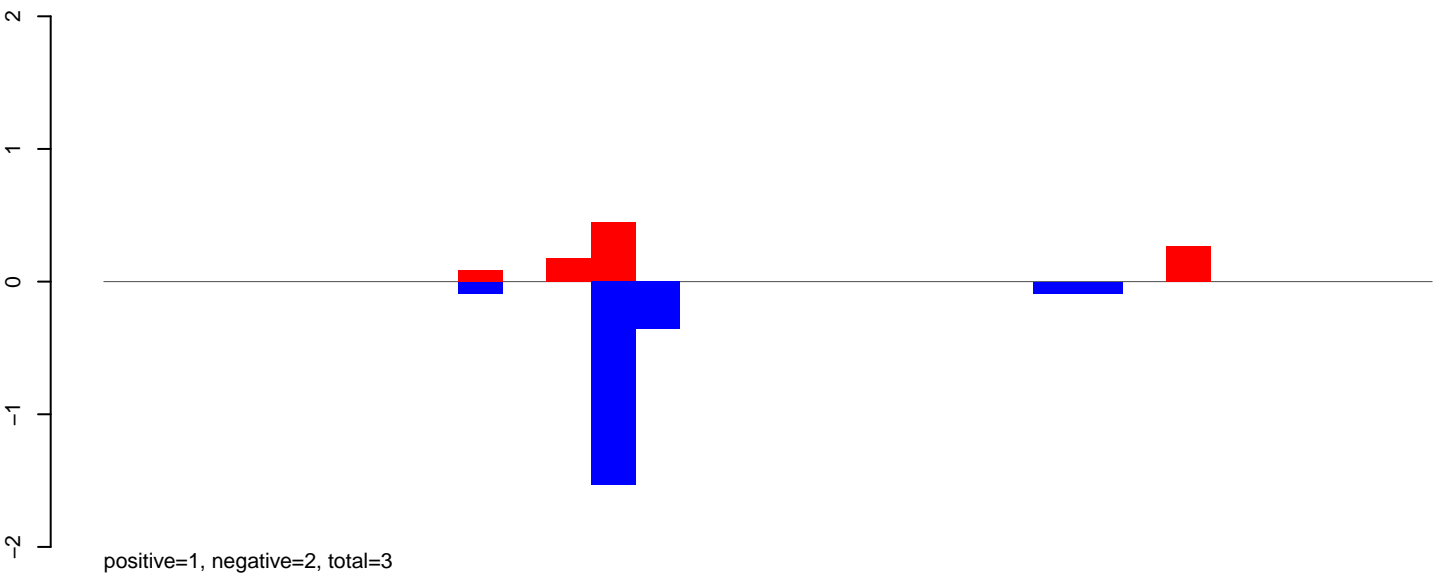
Window size=25, length=1271, TE@rnd-6\_family-2873@LINE\_CR1:1-1271



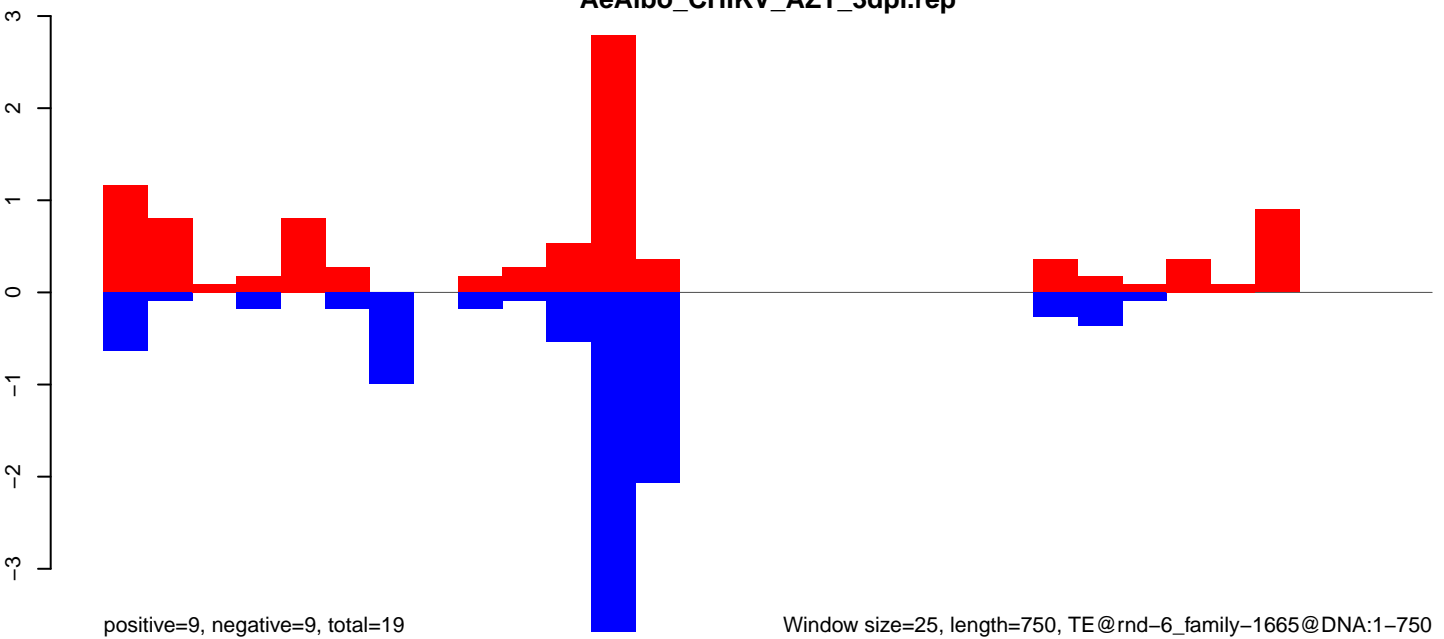
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



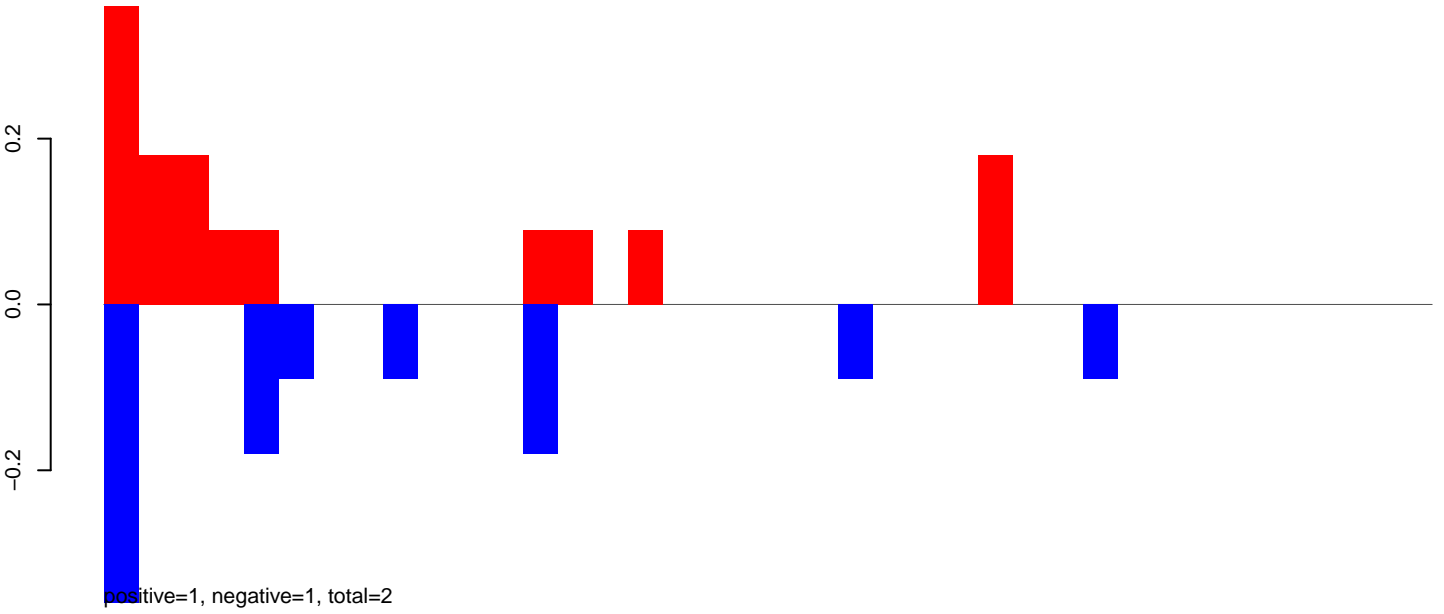
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



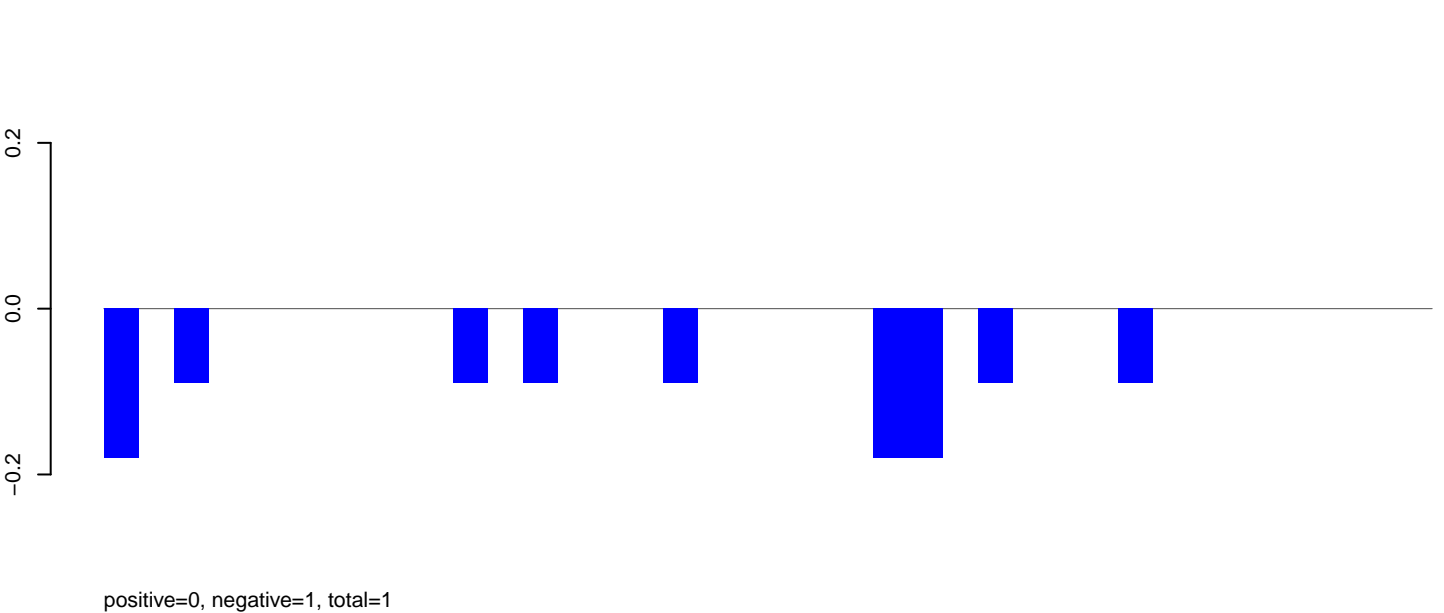
AeAlbo\_CHIKV\_AZT\_3dpi.rep



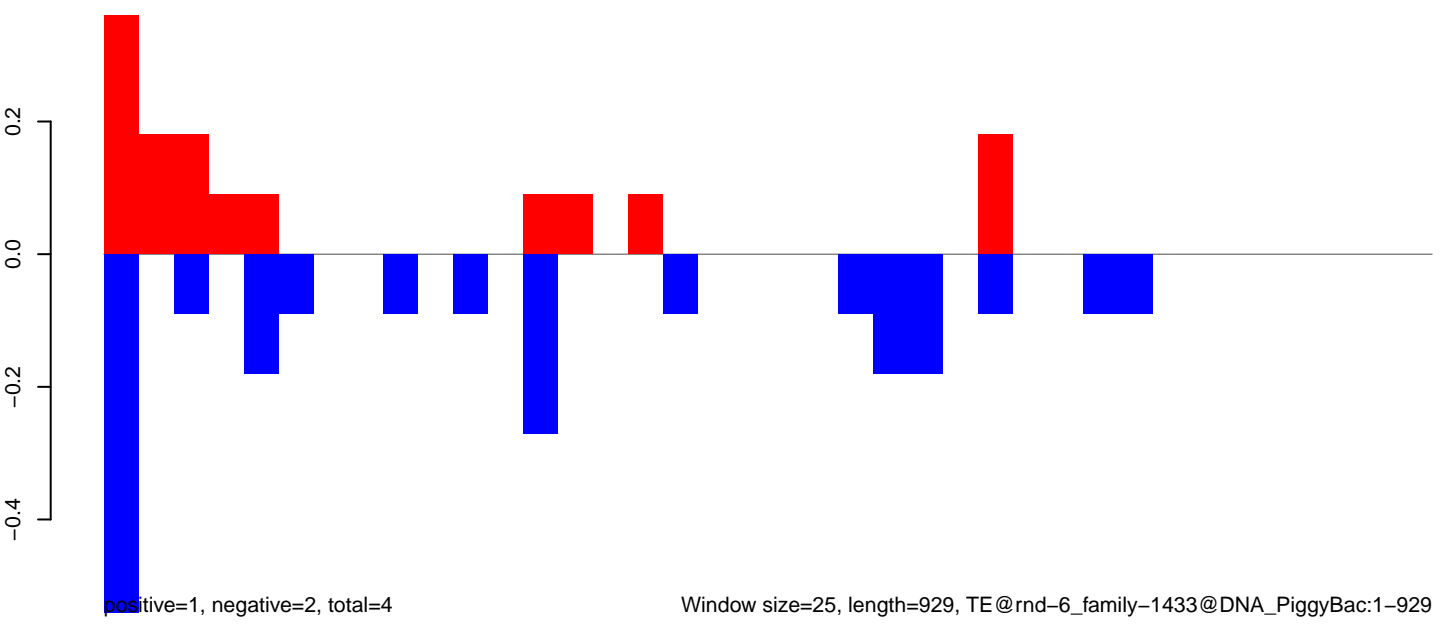
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



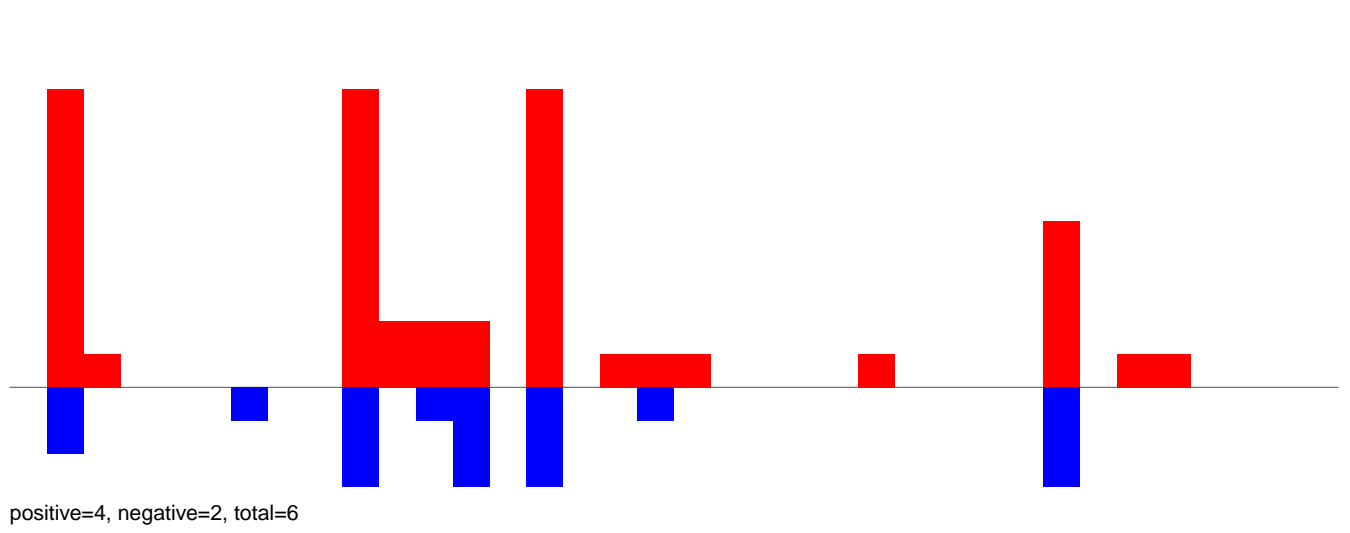
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



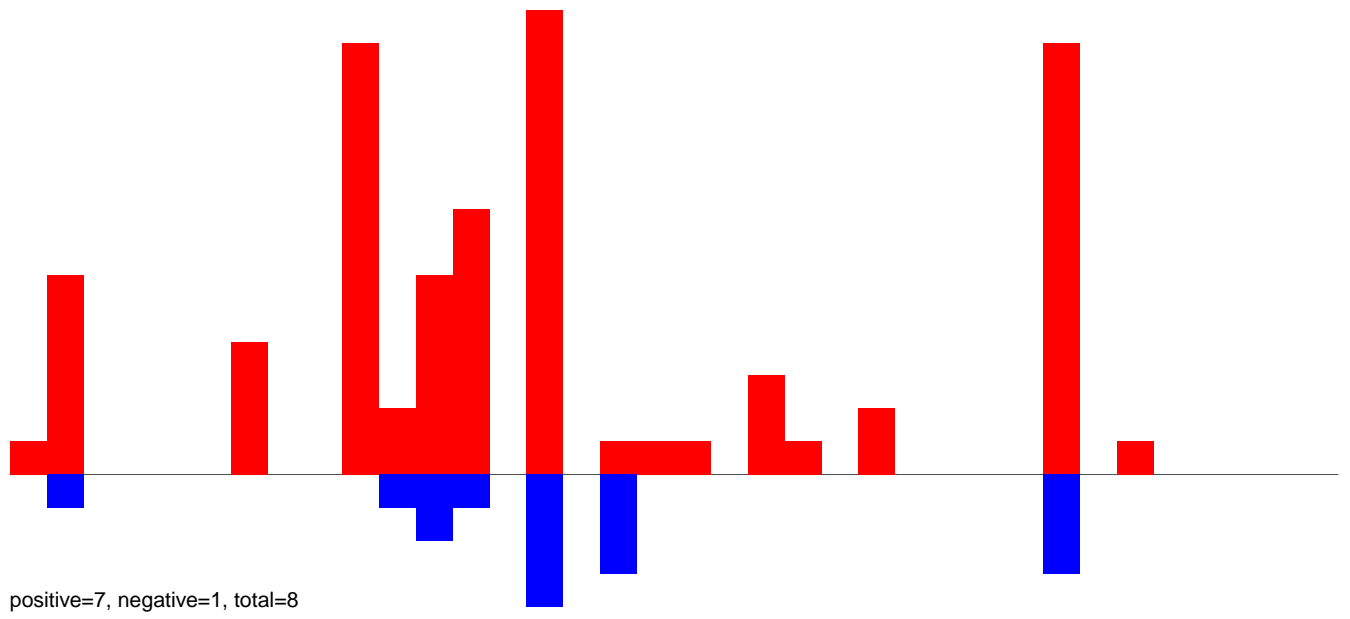
AeAlbo\_CHIKV\_AZT\_3dpi.rep



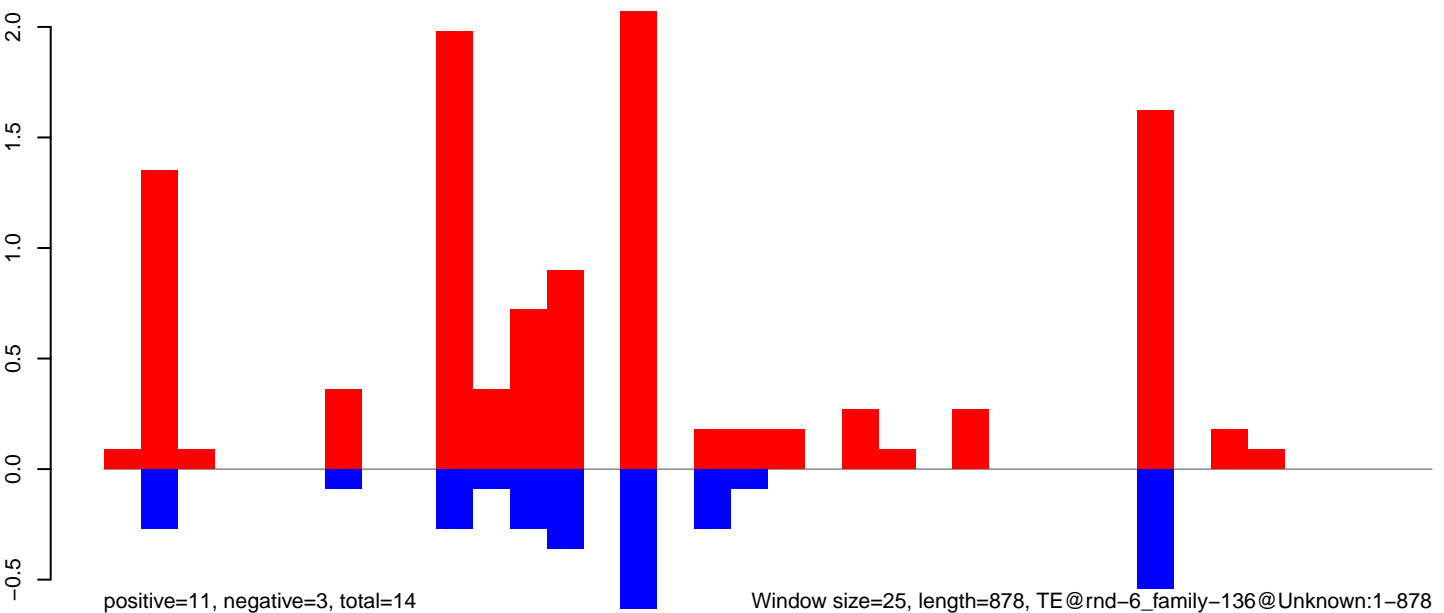
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

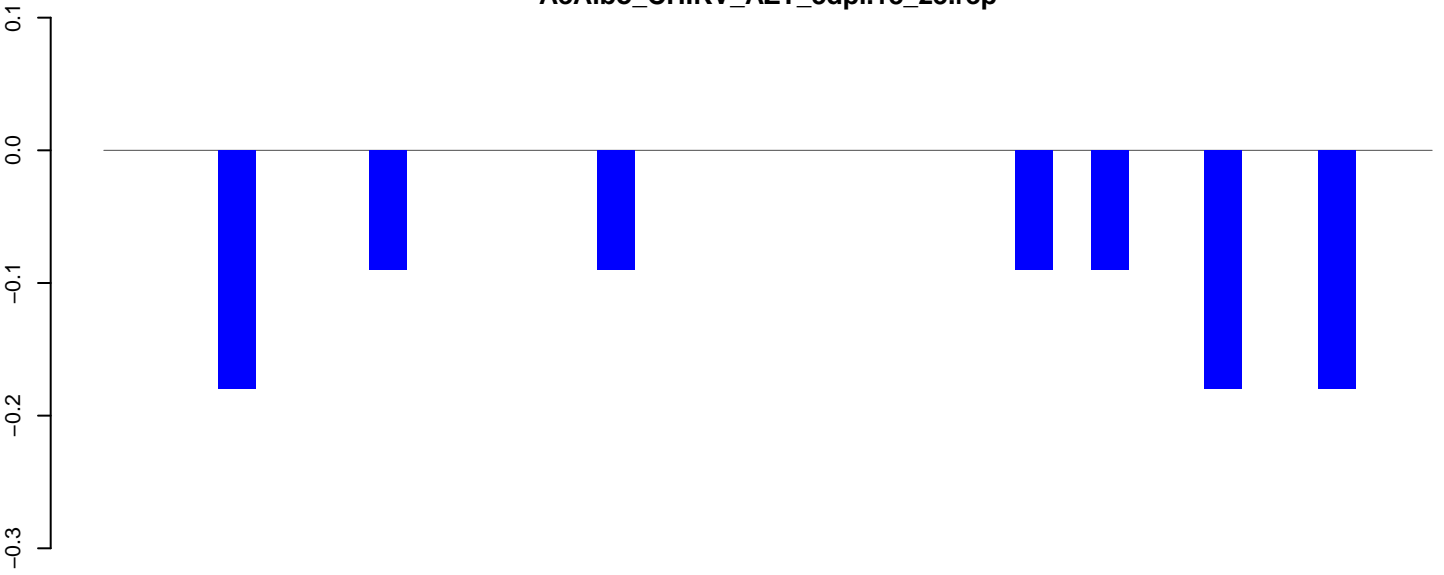


AeAlbo\_CHIKV\_AZT\_3dpi.rep



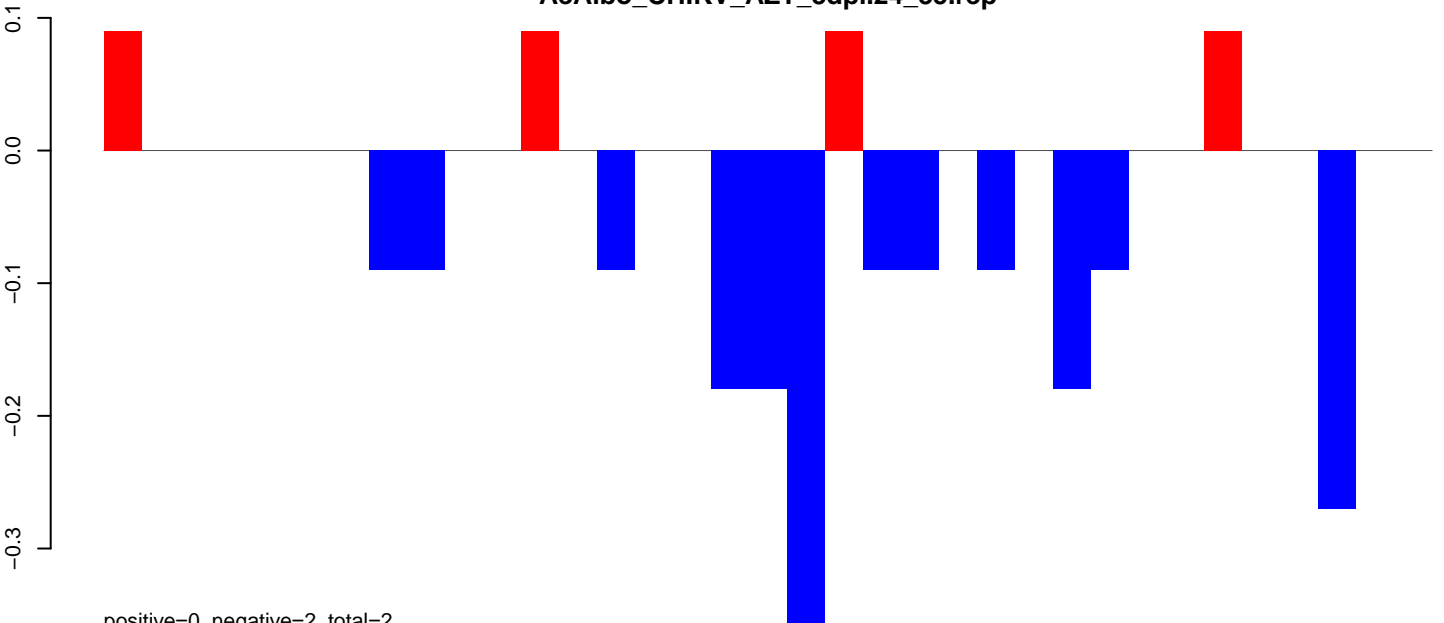
Window size=25, length=878, TE@rnd-6\_family-136@Unknown:1-878

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



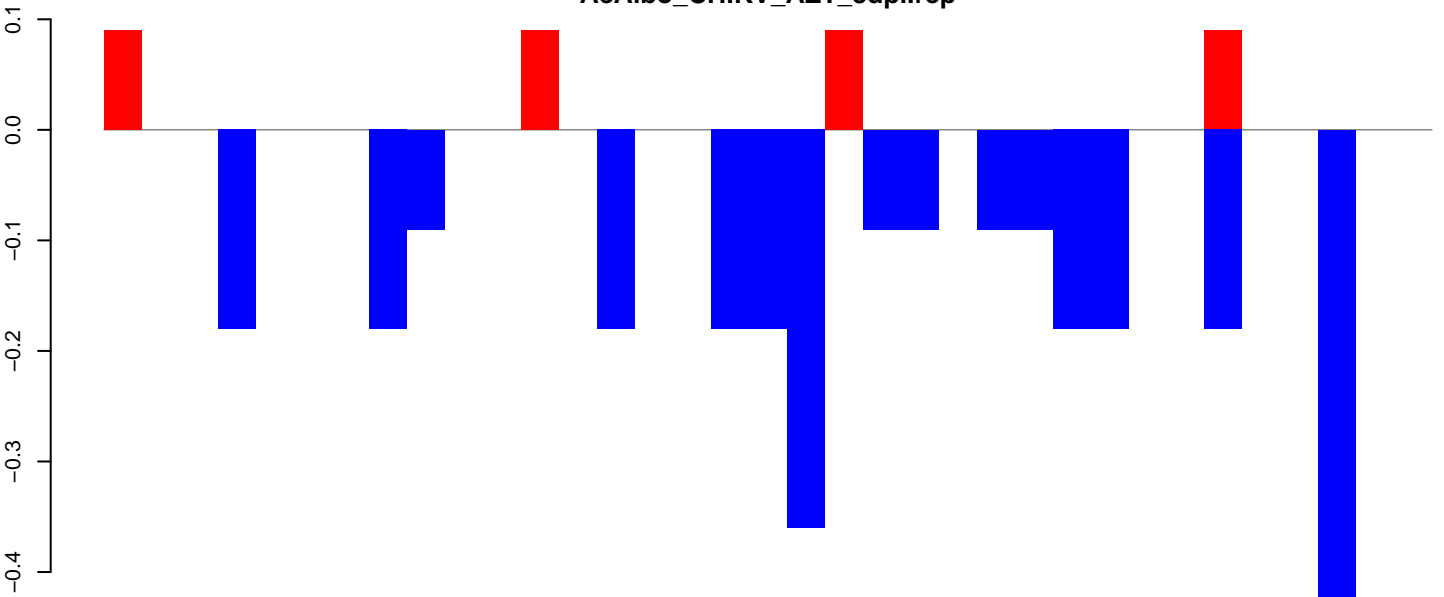
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



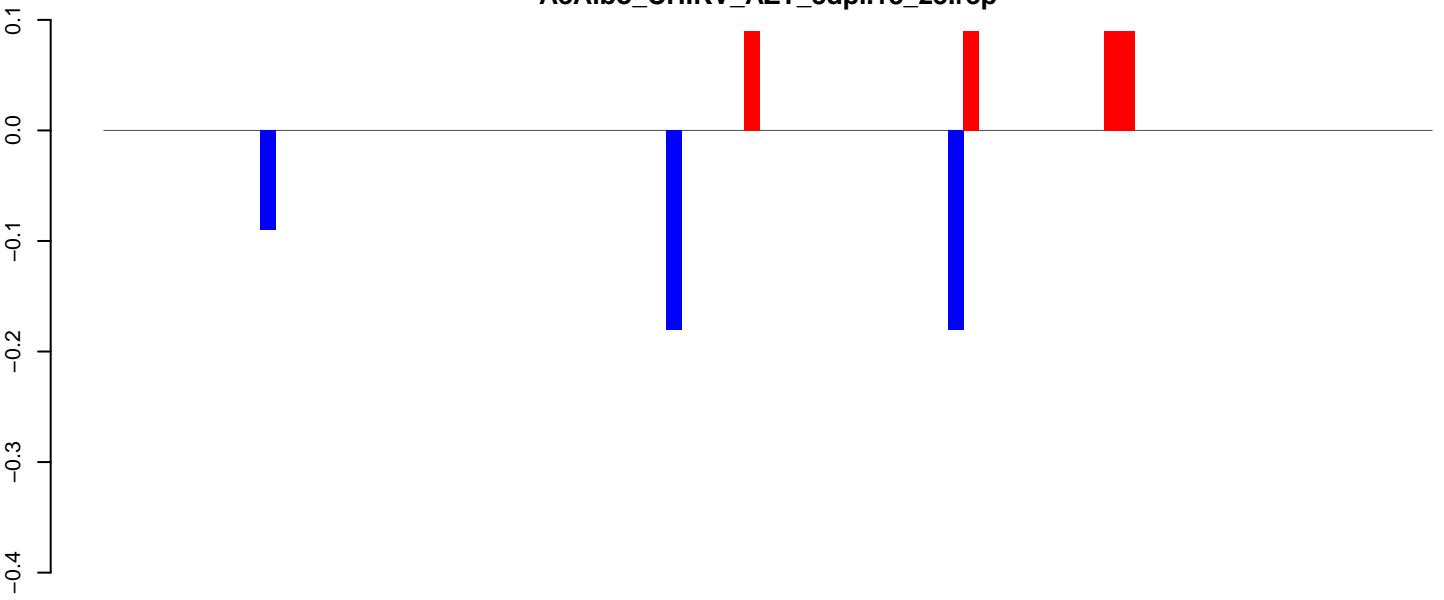
positive=0, negative=3, total=3

Window size=25, length=867, TE@rnd-6\_family-1291@Unknown:1-867

0 200 400 600 800

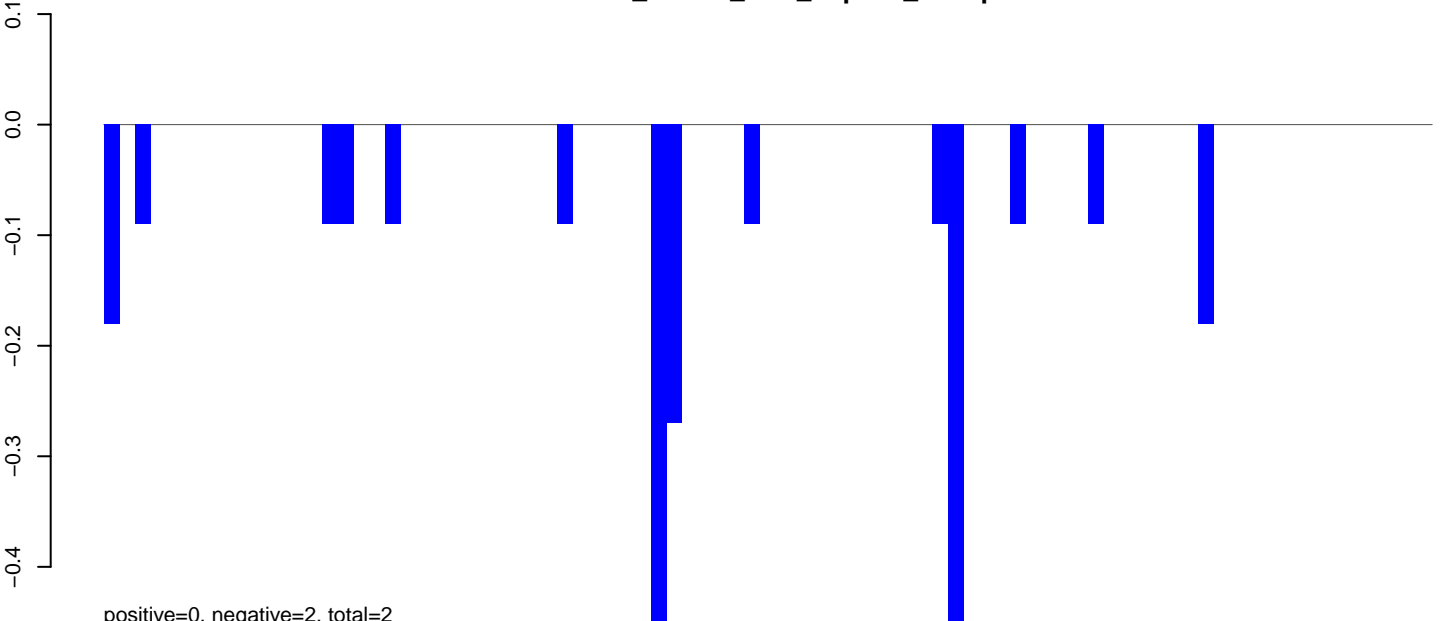


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



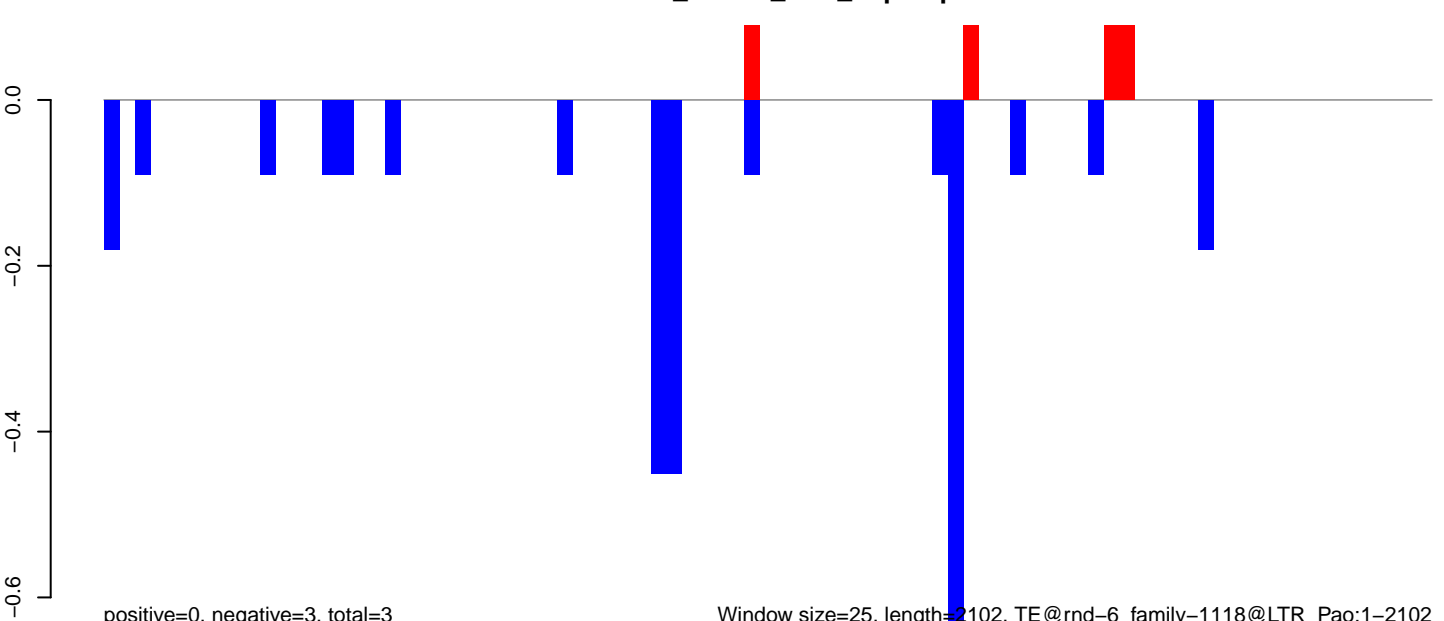
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

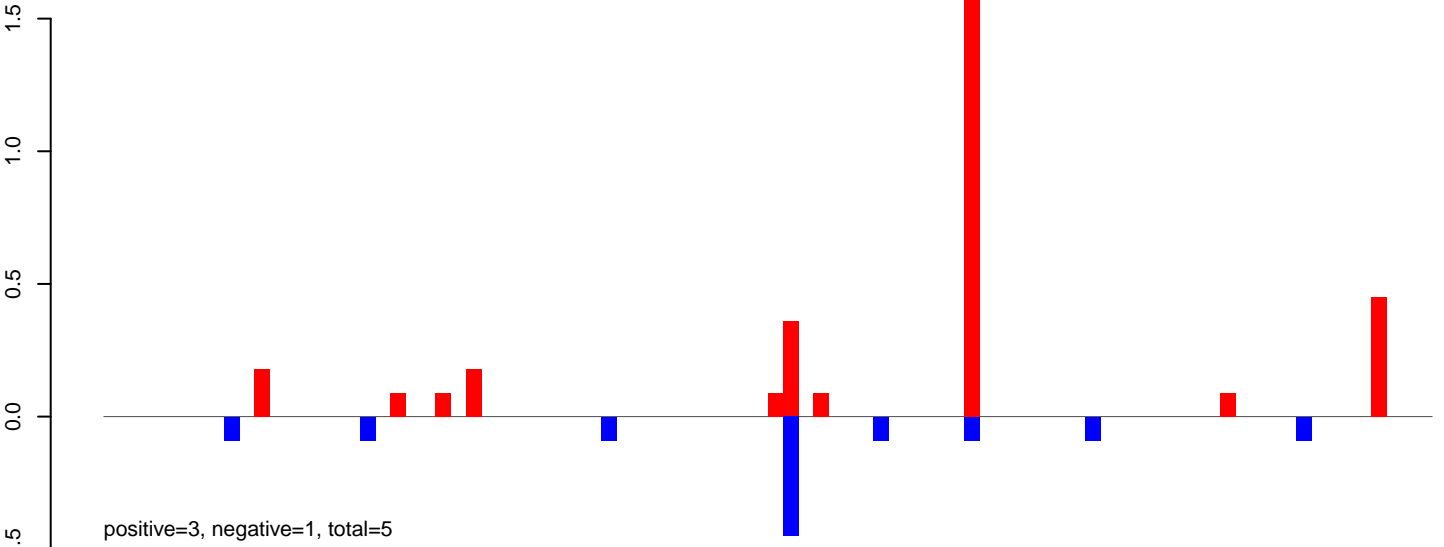


positive=0, negative=3, total=3

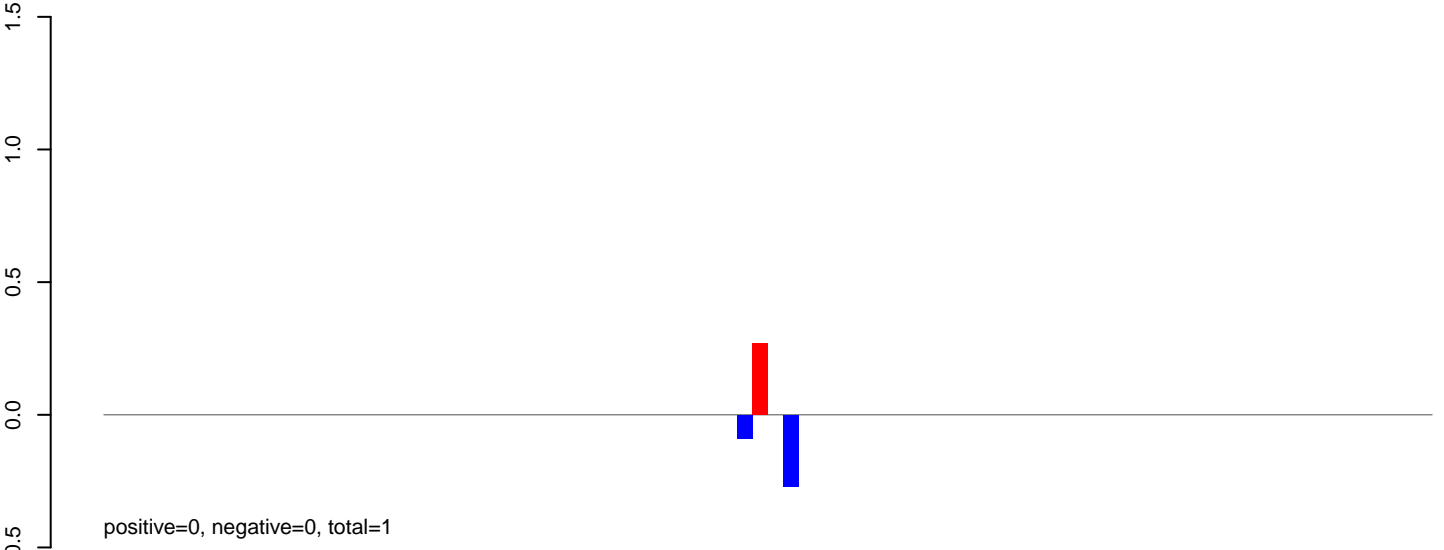
Window size=25, length=2102, TE@rnd-6\_family-1118@LTR\_Pao:1-2102

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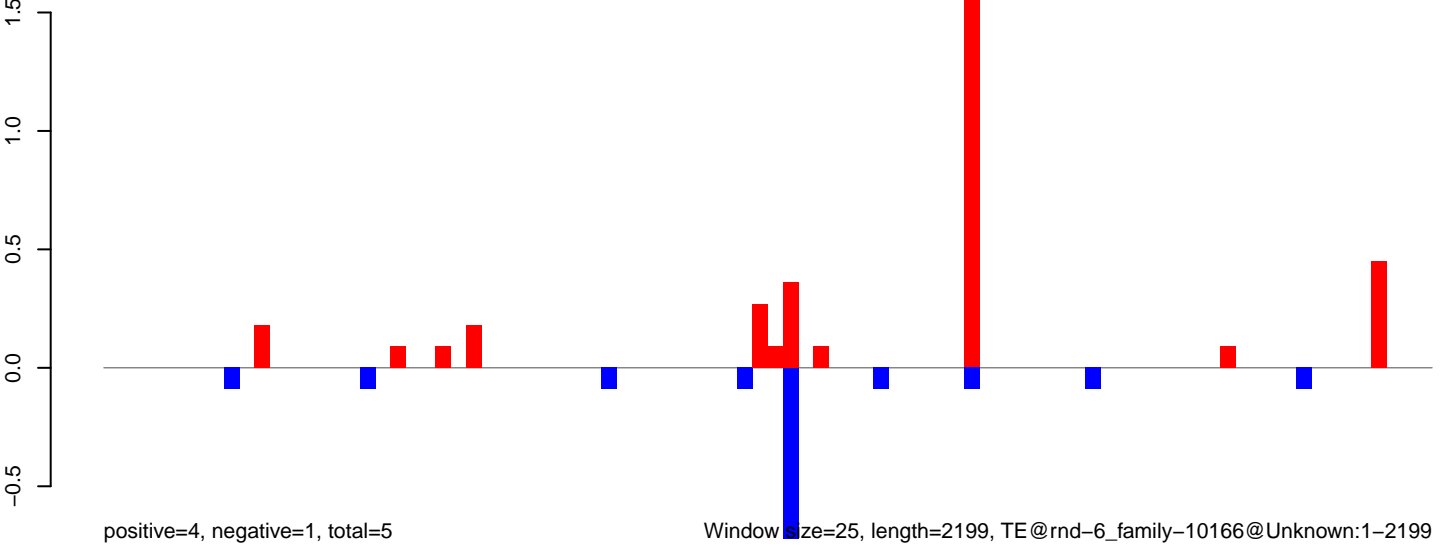
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

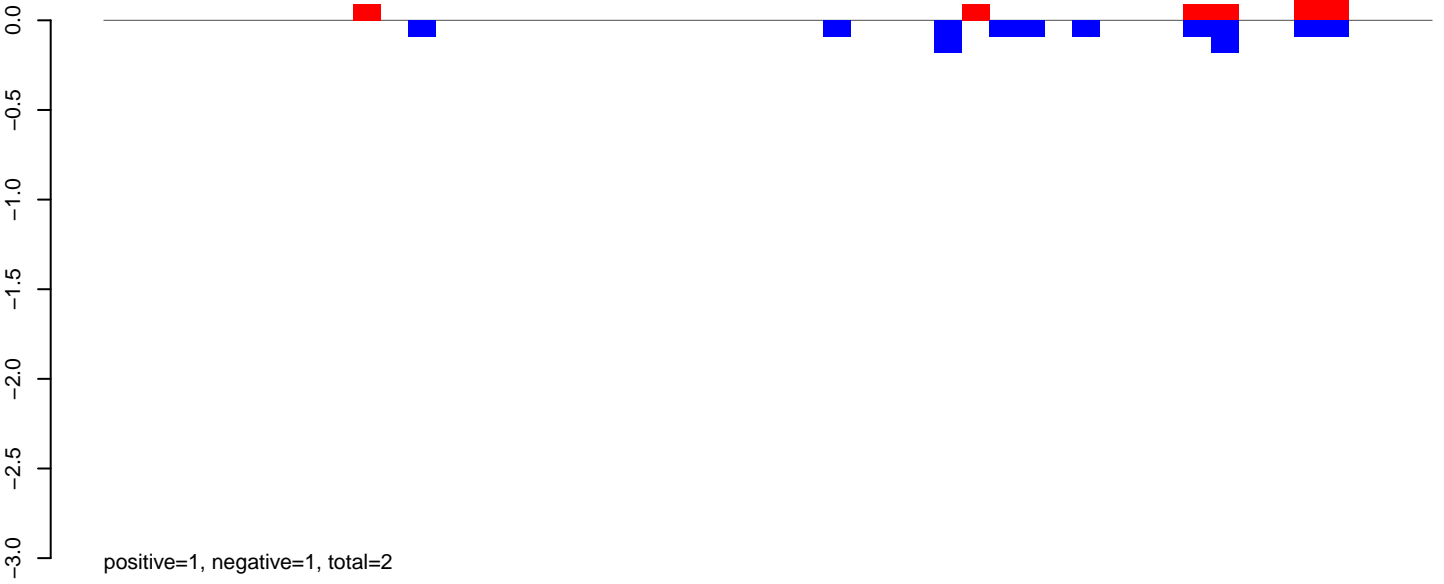


AeAlbo\_CHIKV\_AZT\_3dpi.rep

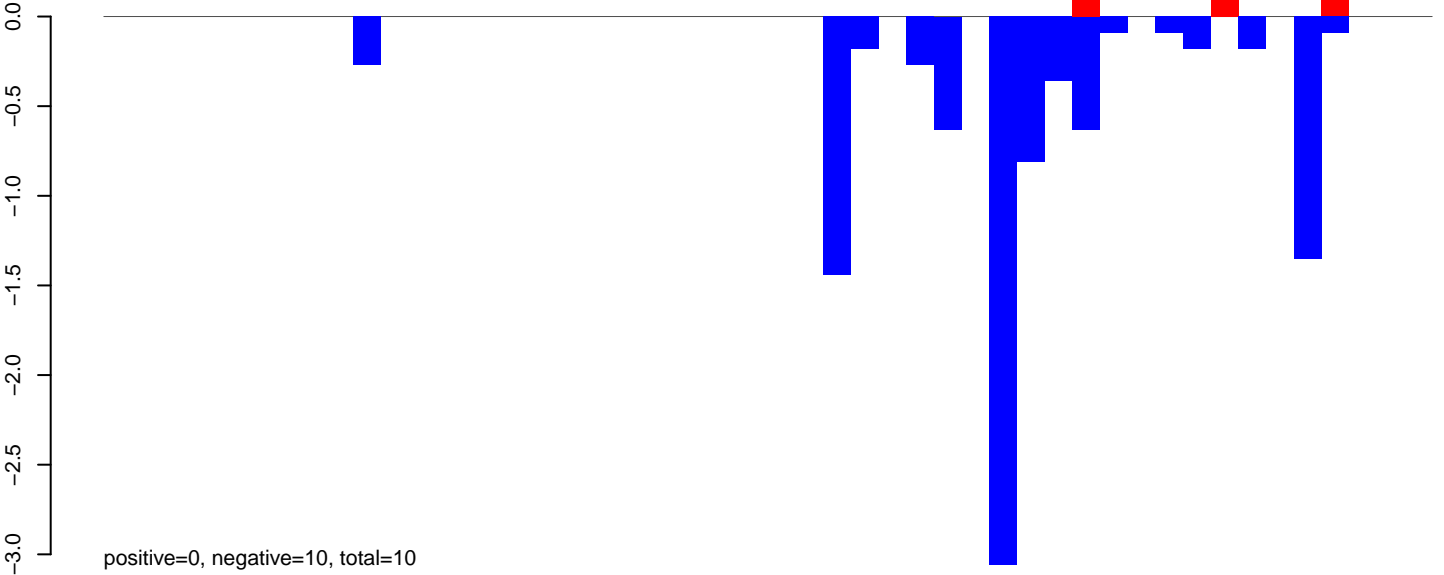


Window size=25, length=2199, TE@rnd-6\_family-10166@Unknown:1-2199

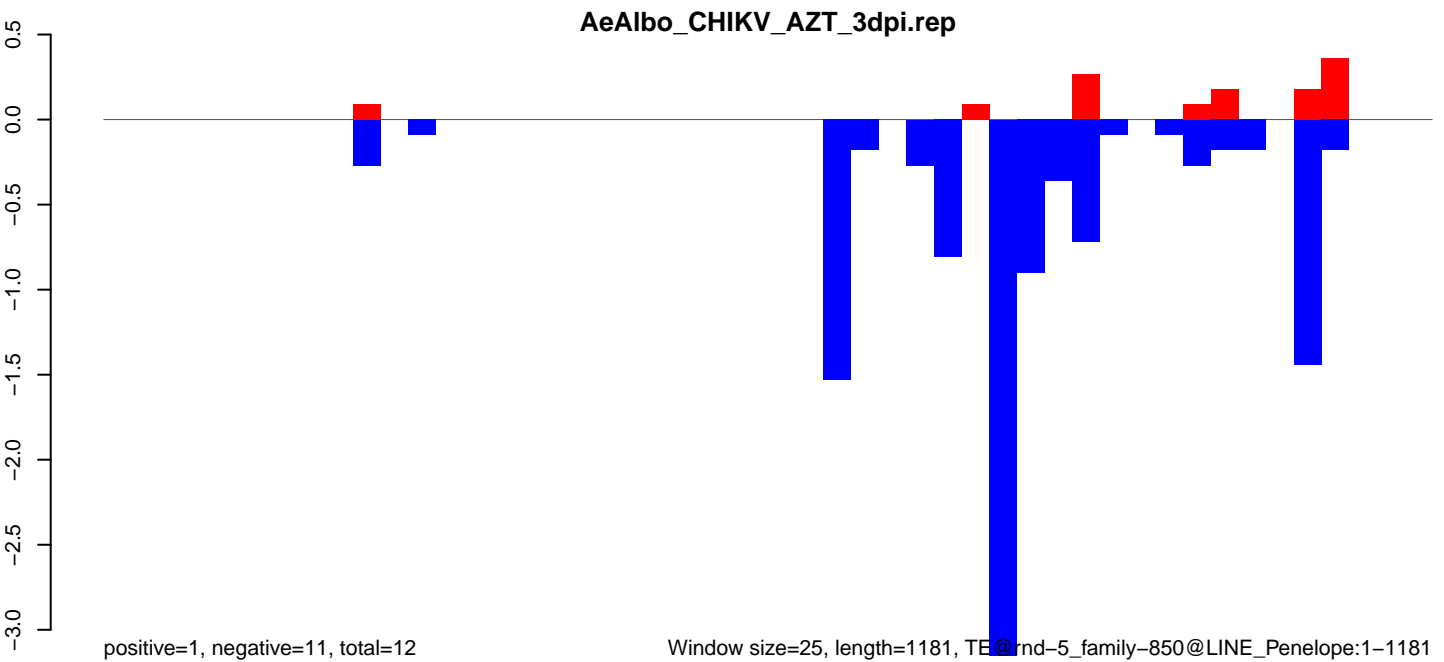
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

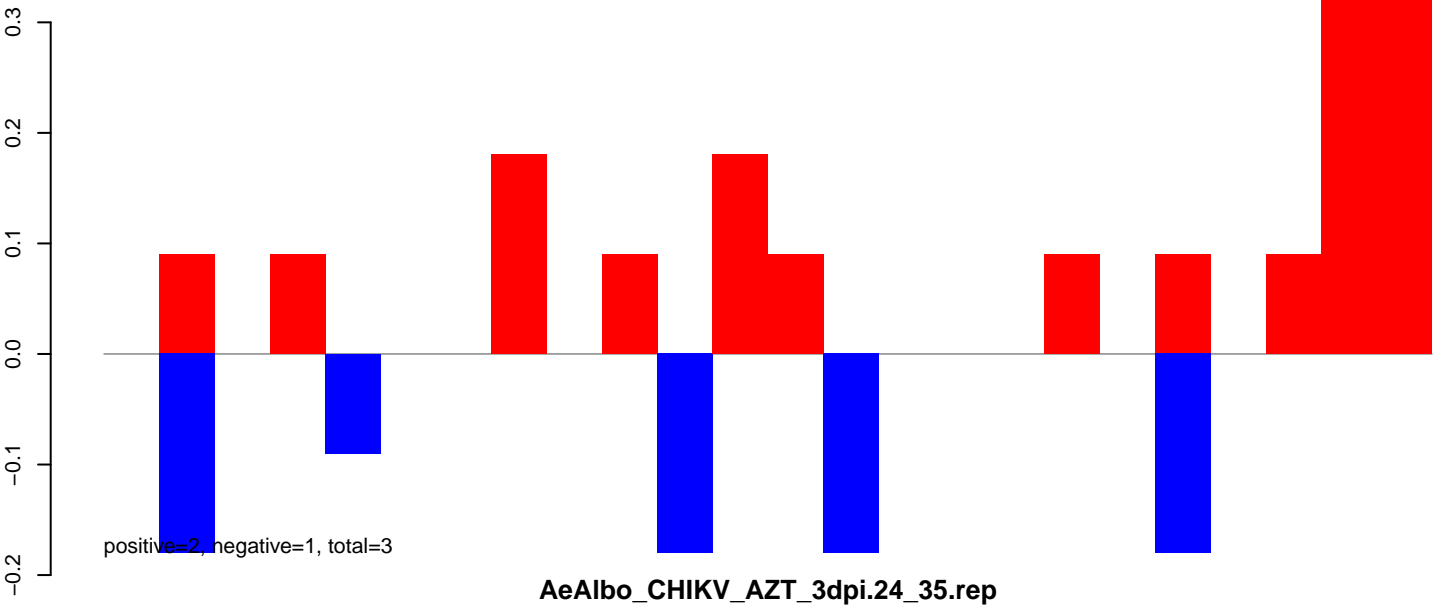


AeAlbo\_CHIKV\_AZT\_3dpi.rep

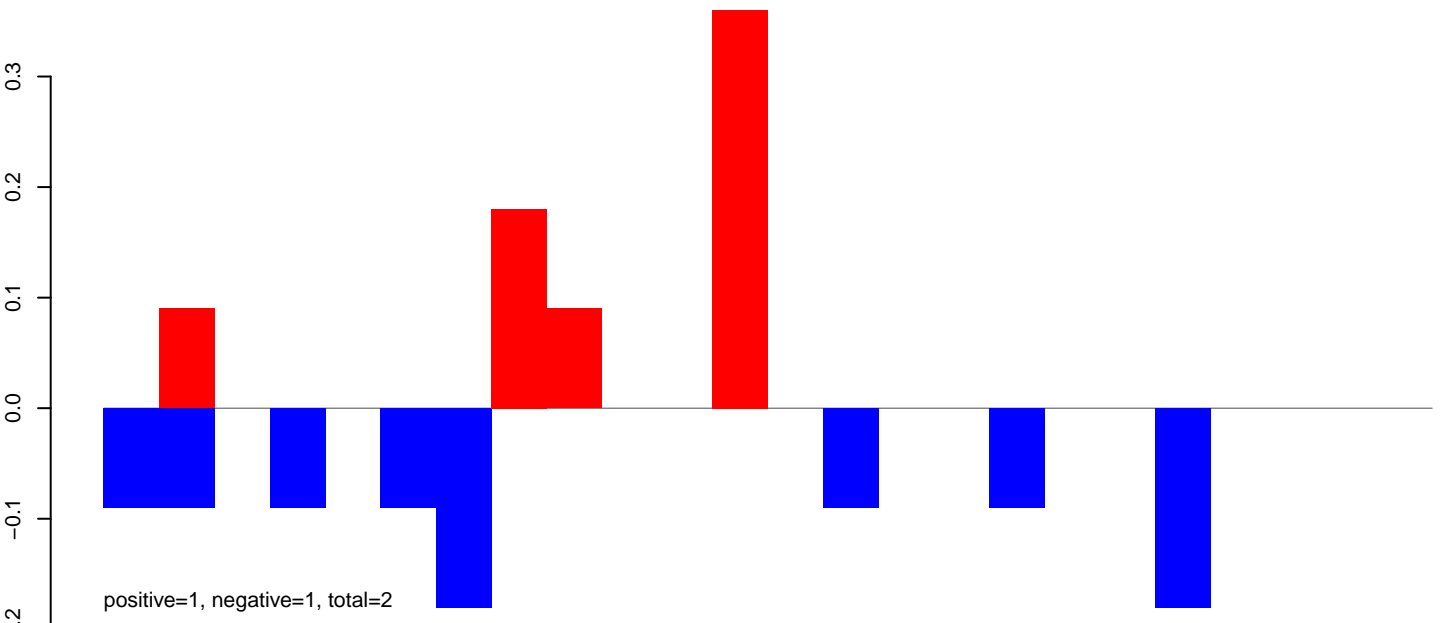


Window size=25, length=1181, TE@rnd-5\_family-850@LINE\_Penelope:1-1181

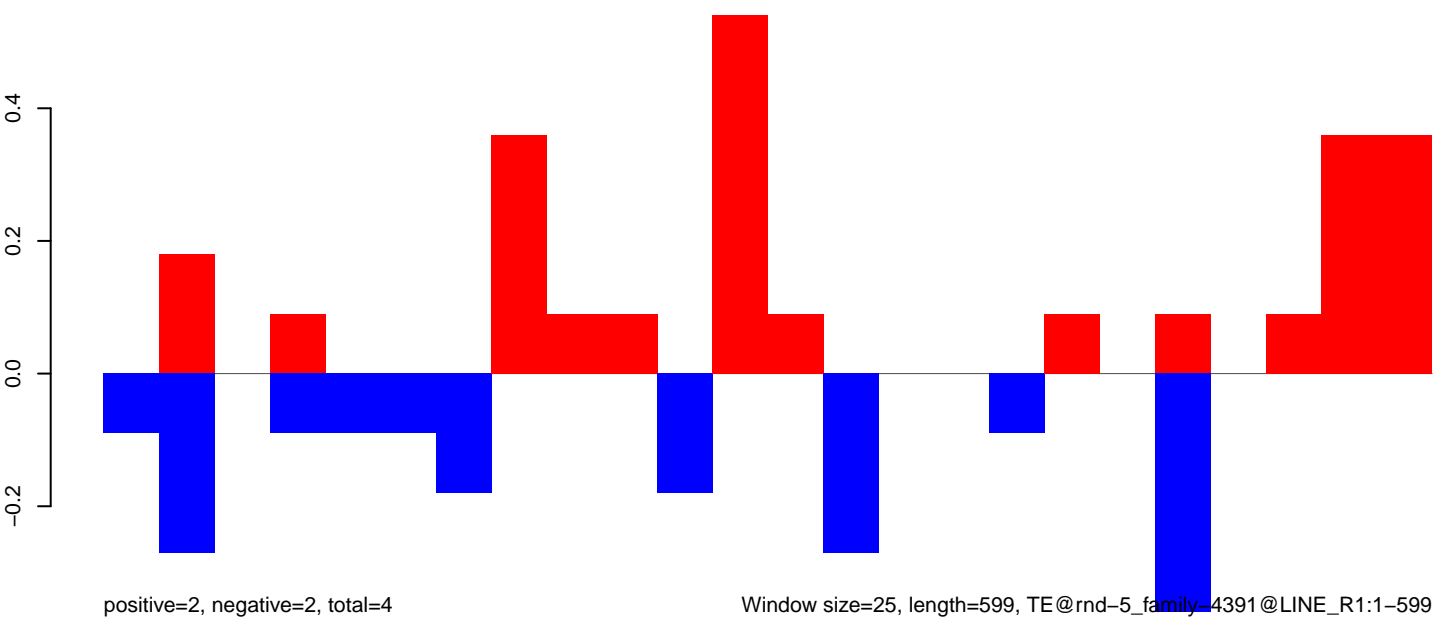
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



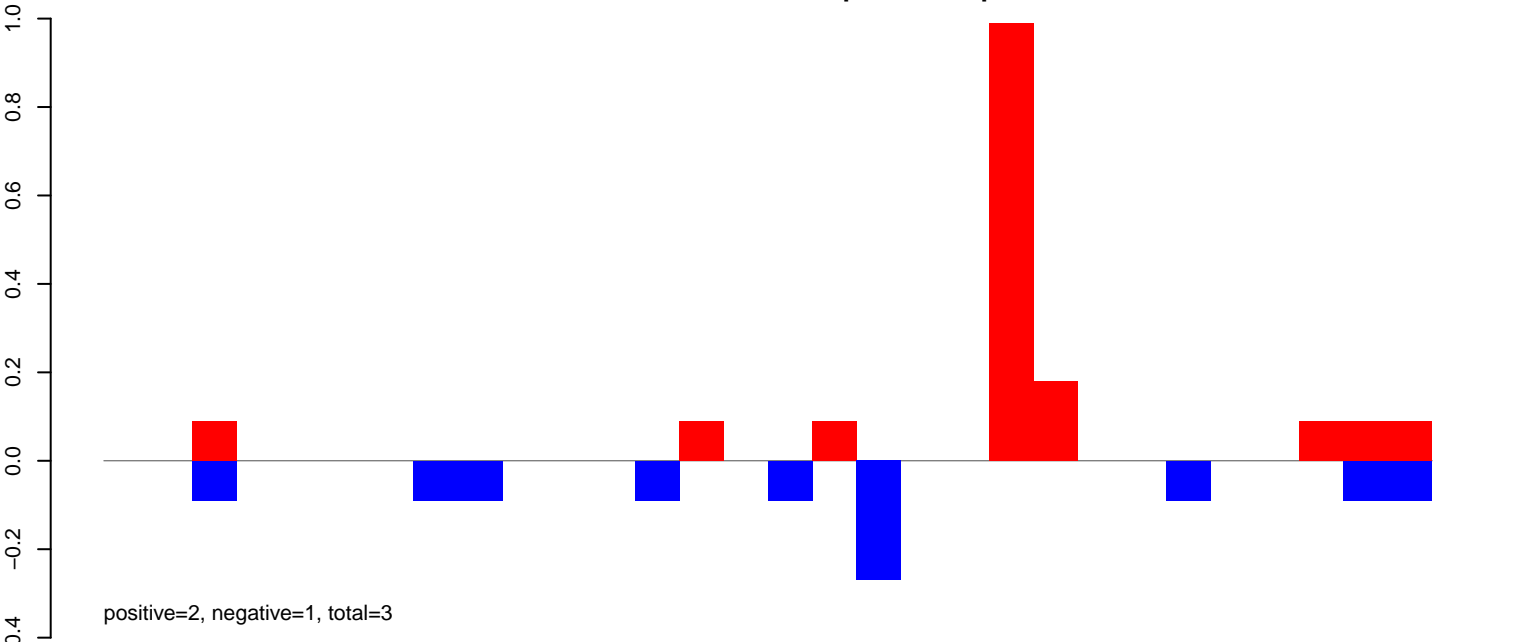
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



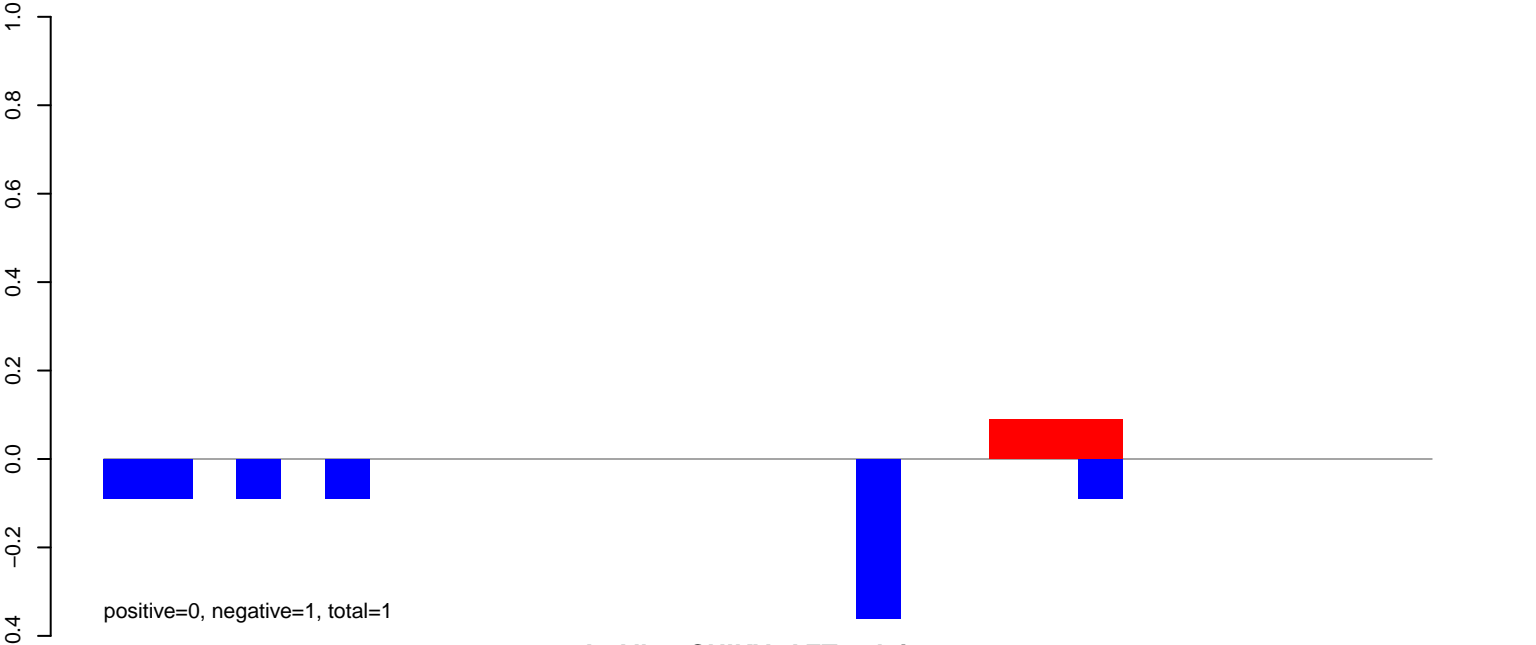
AeAlbo\_CHIKV\_AZT\_3dpi.rep



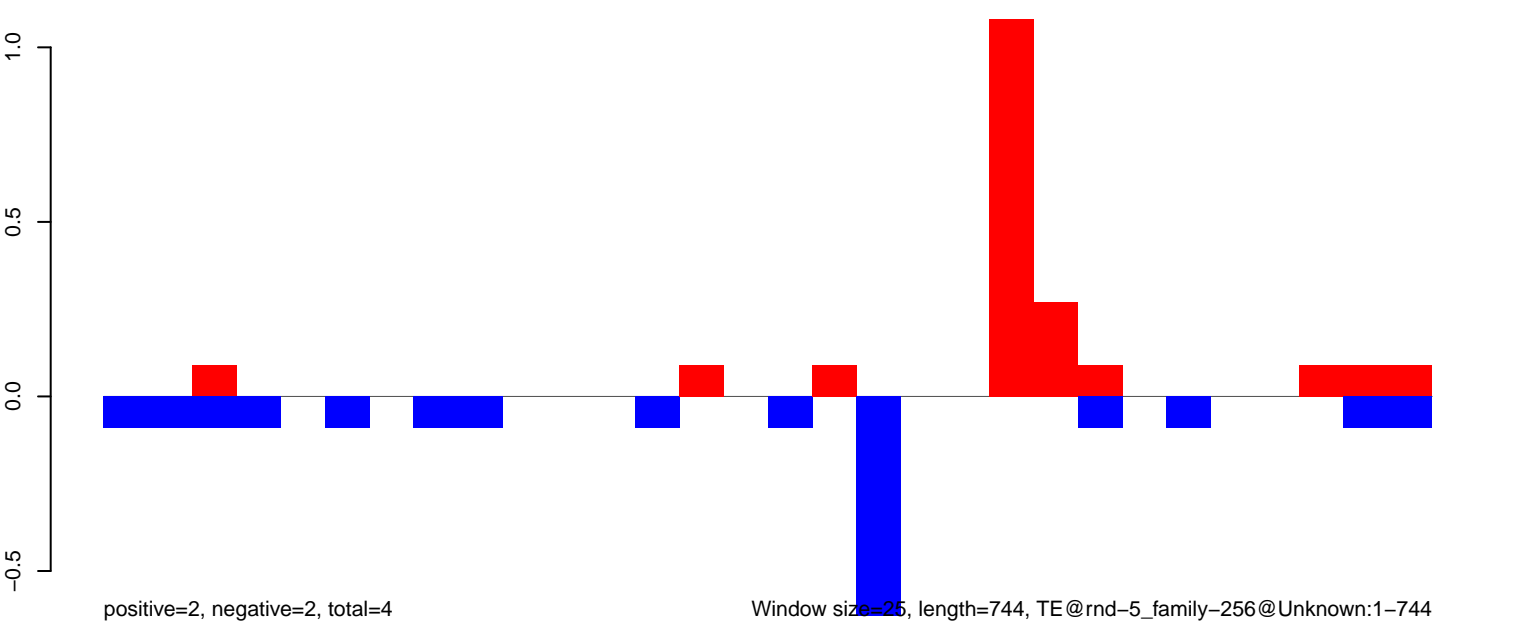
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

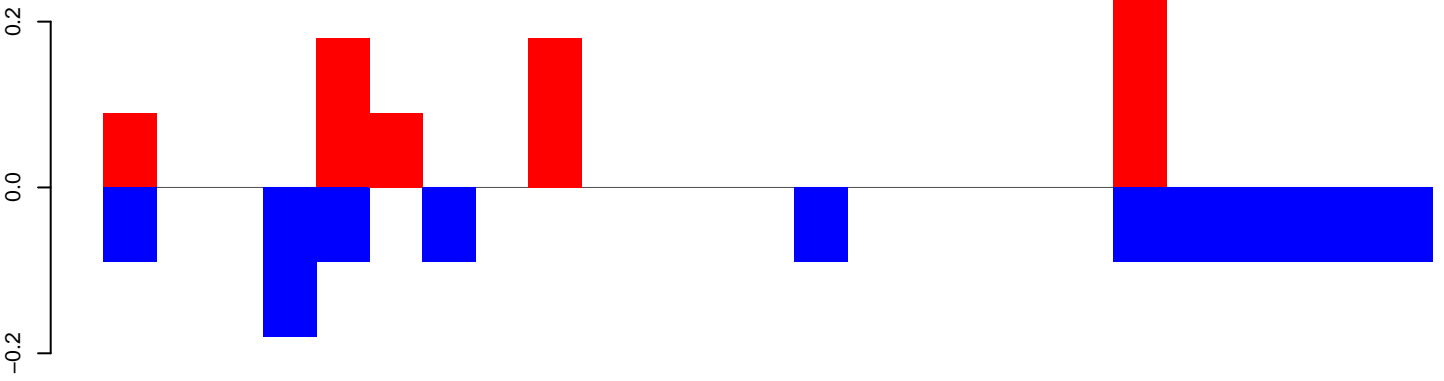


AeAlbo\_CHIKV\_AZT\_3dpi.rep



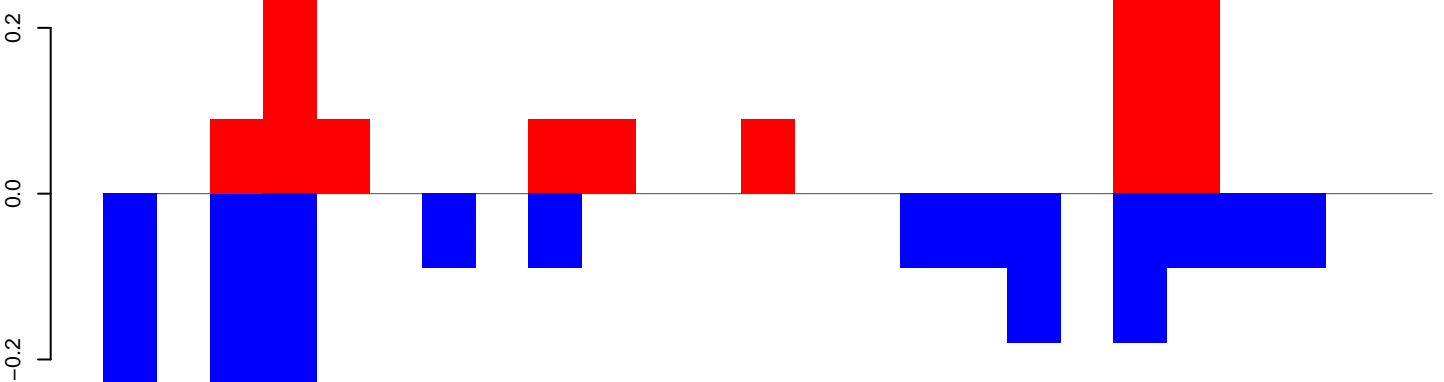
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



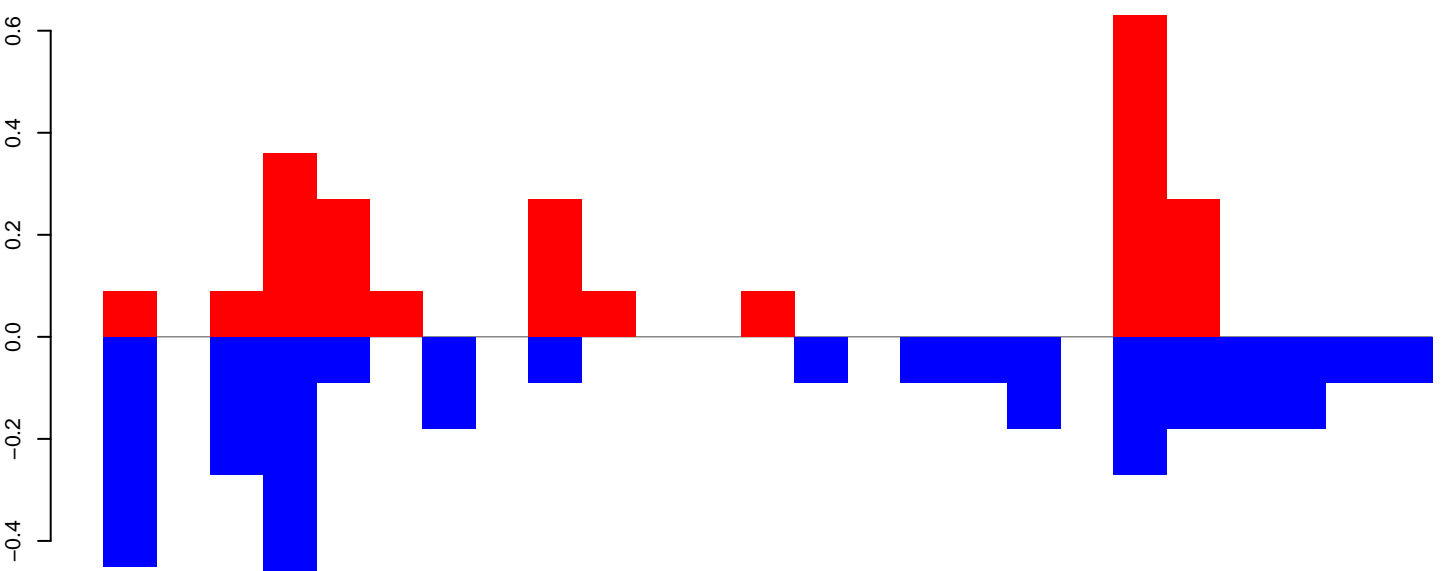
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

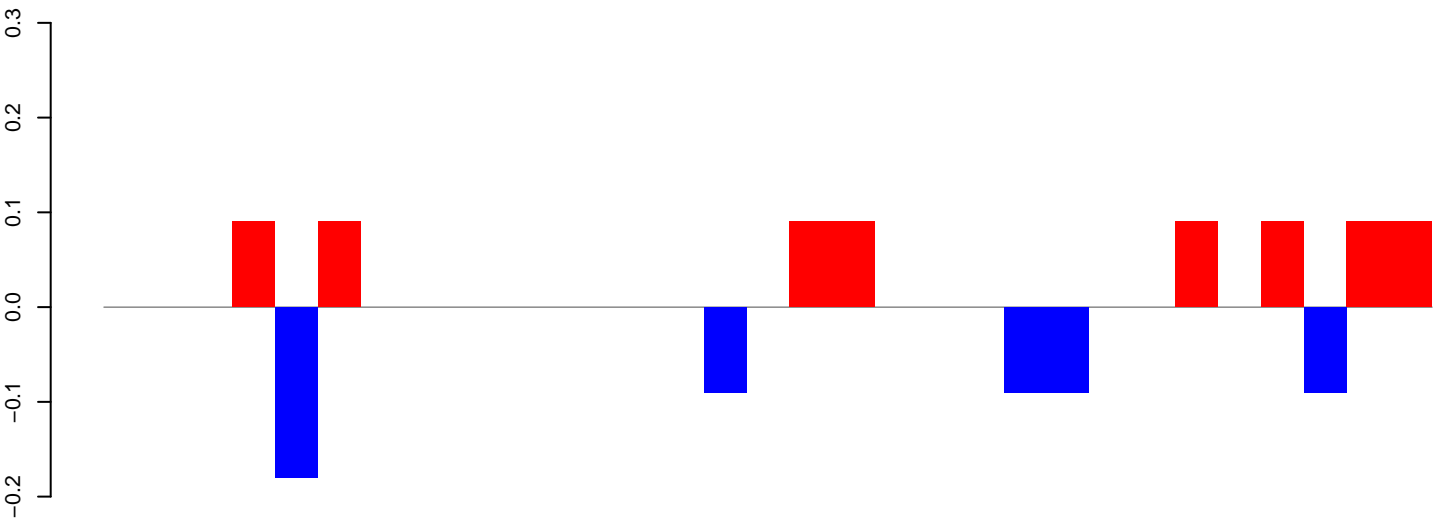
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=3, total=5

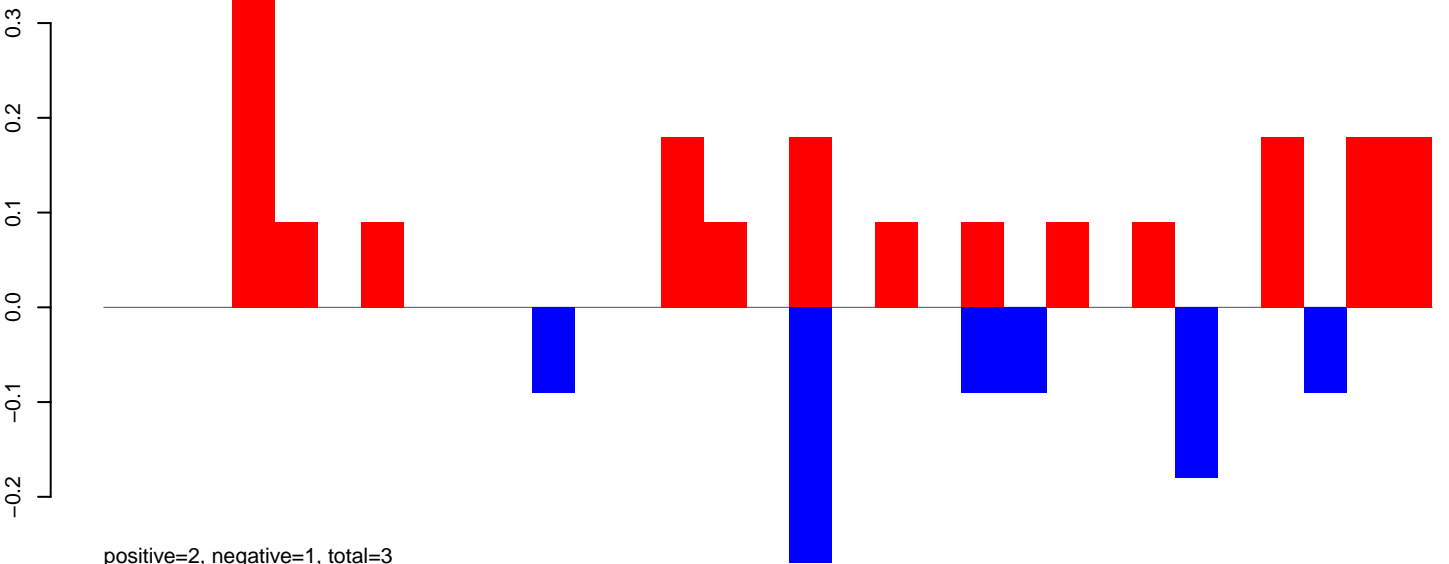
Window size=25, length=614, TE@rnd-5\_family-208@Unknown:1-614

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



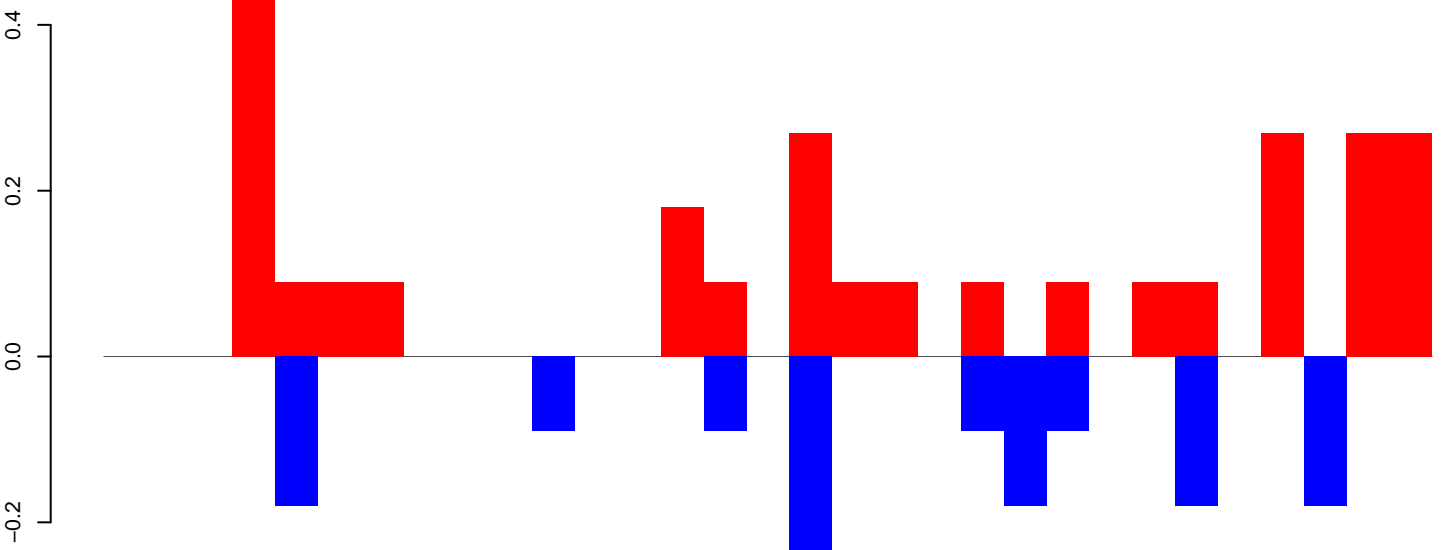
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=1, total=3

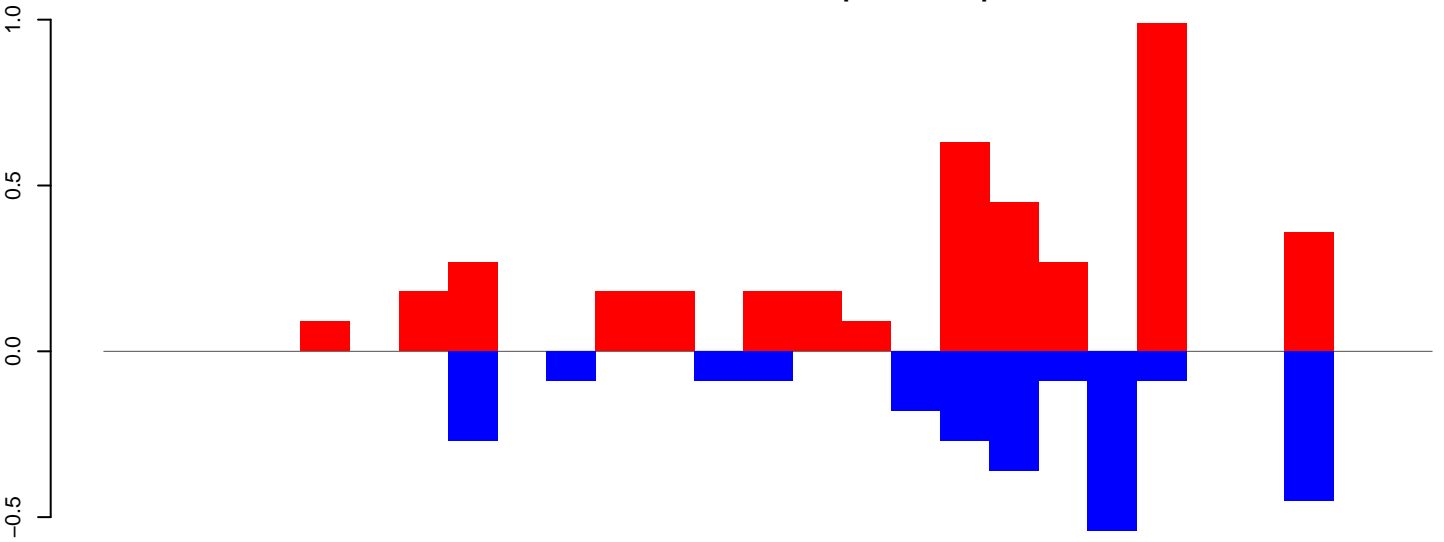
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=3, negative=1, total=4

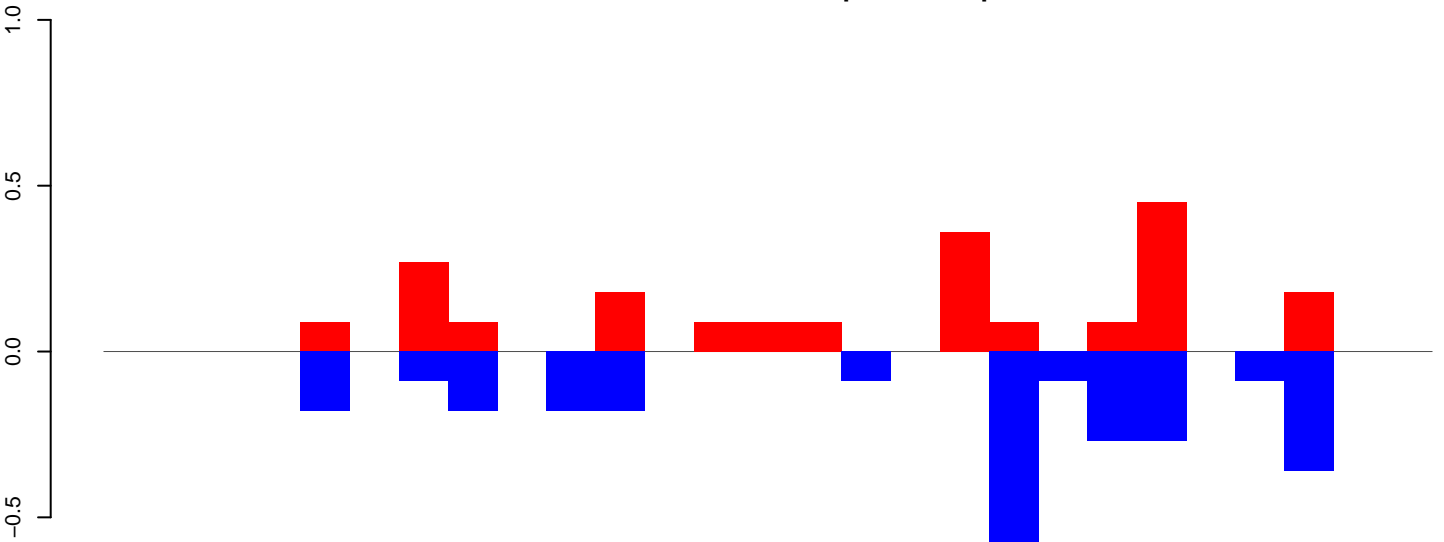
Window size=25, length=771, TE@rnd-1\_family-842@DNA\_CMC-EnSpm:1-771

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



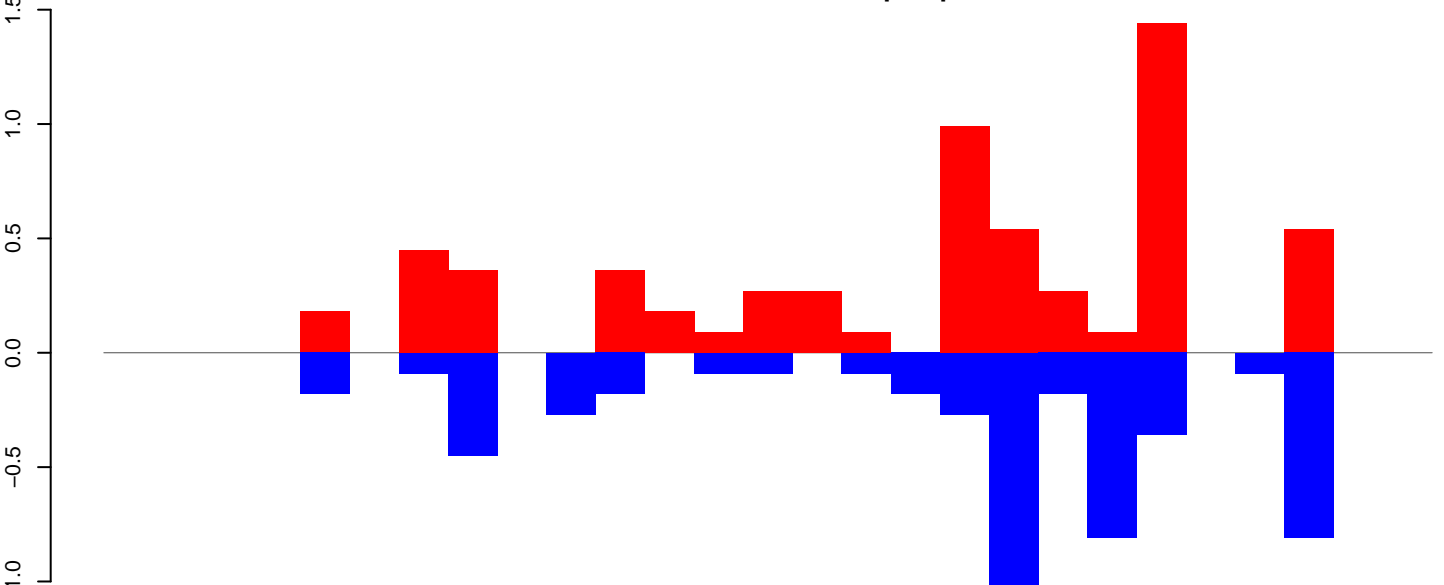
positive=4, negative=3, total=7

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

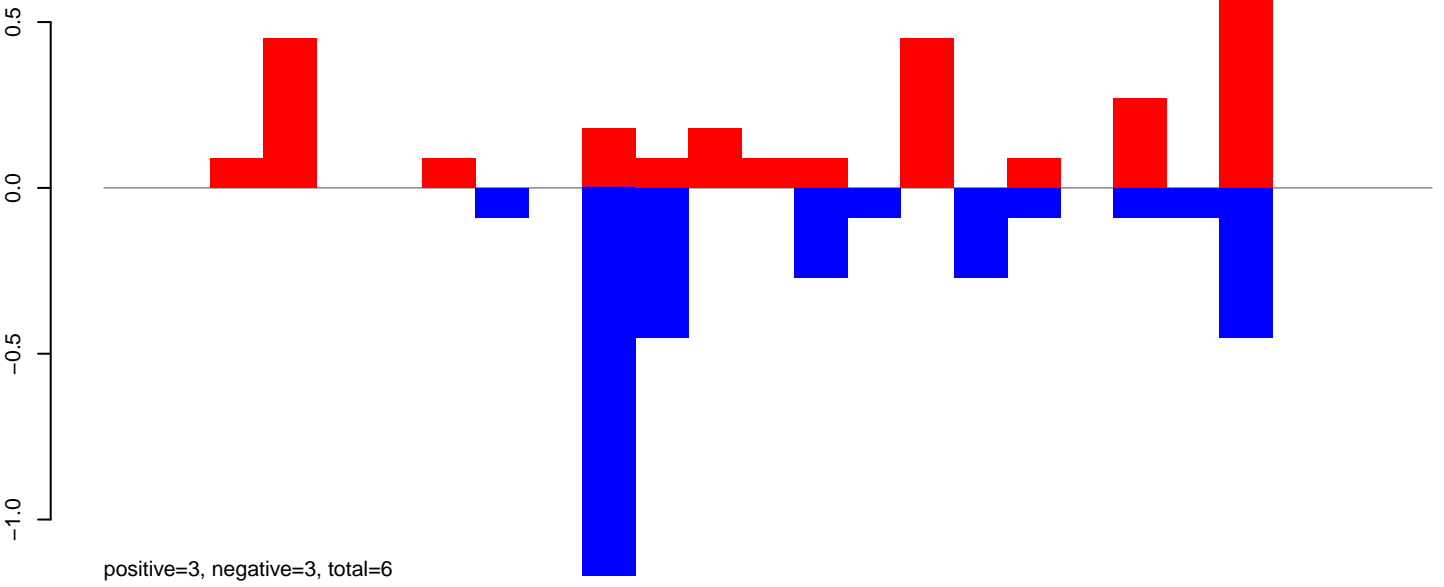


positive=6, negative=5, total=11

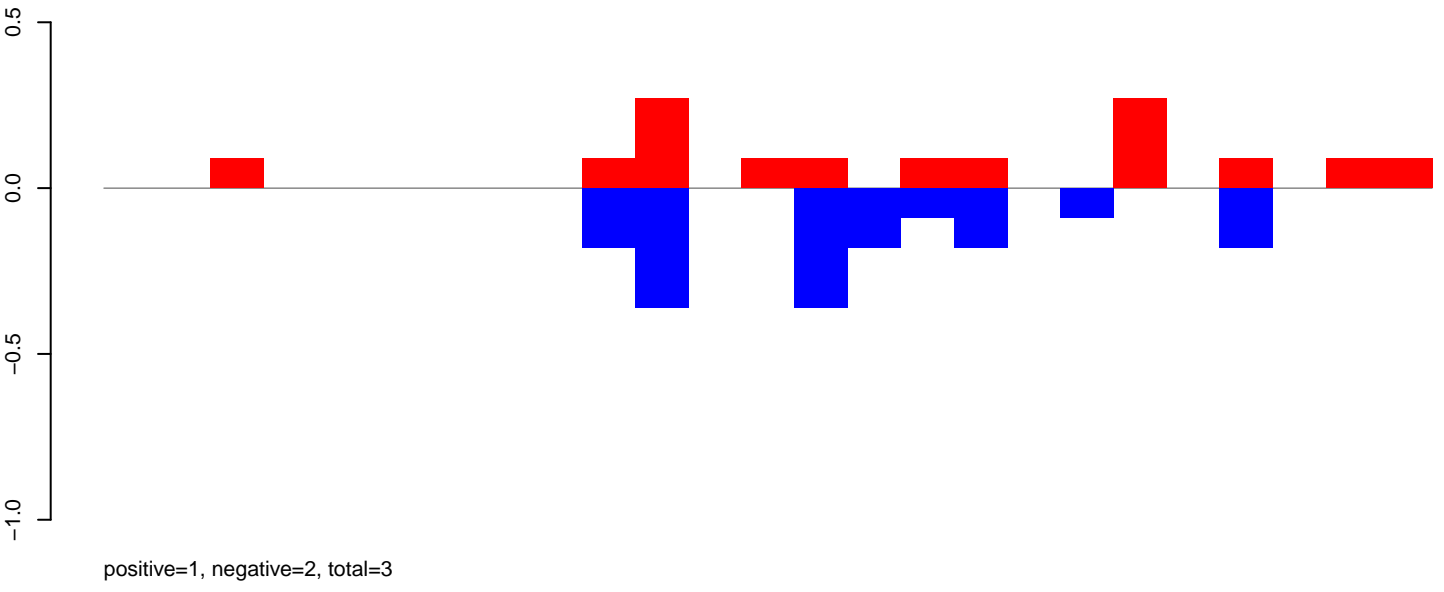
Window size=25, length=655, TE@rnd-1\_family-597@Unknown:1-655



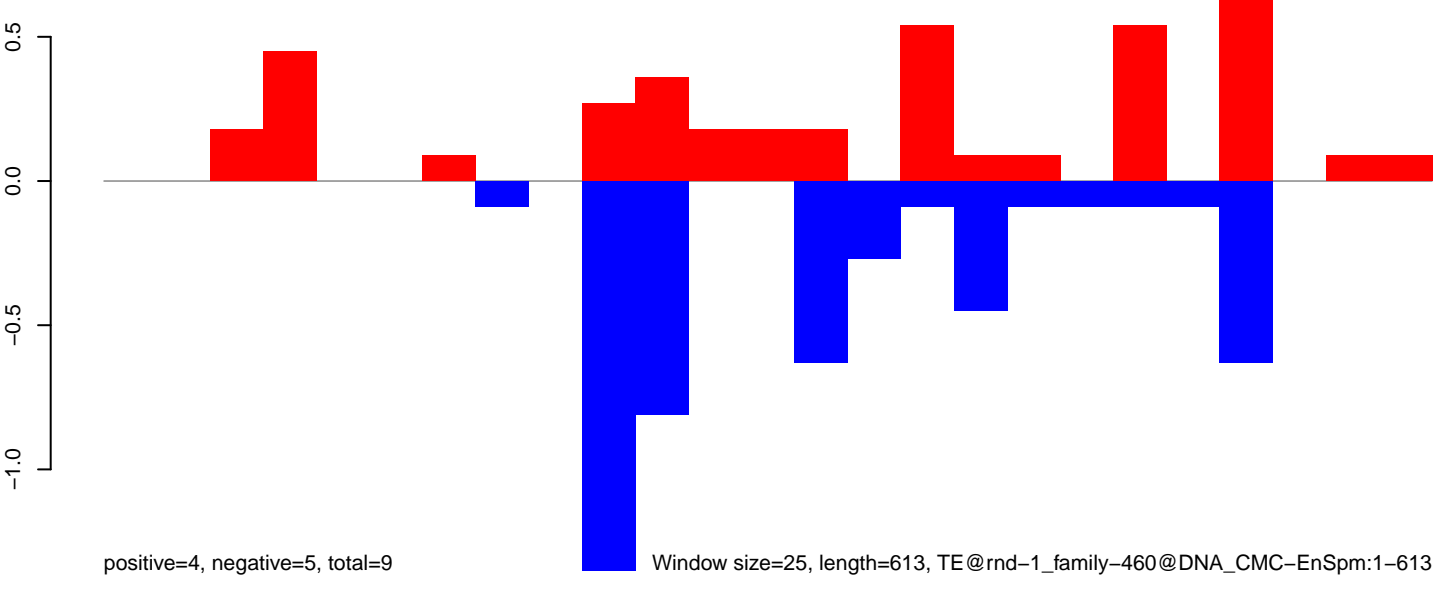
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

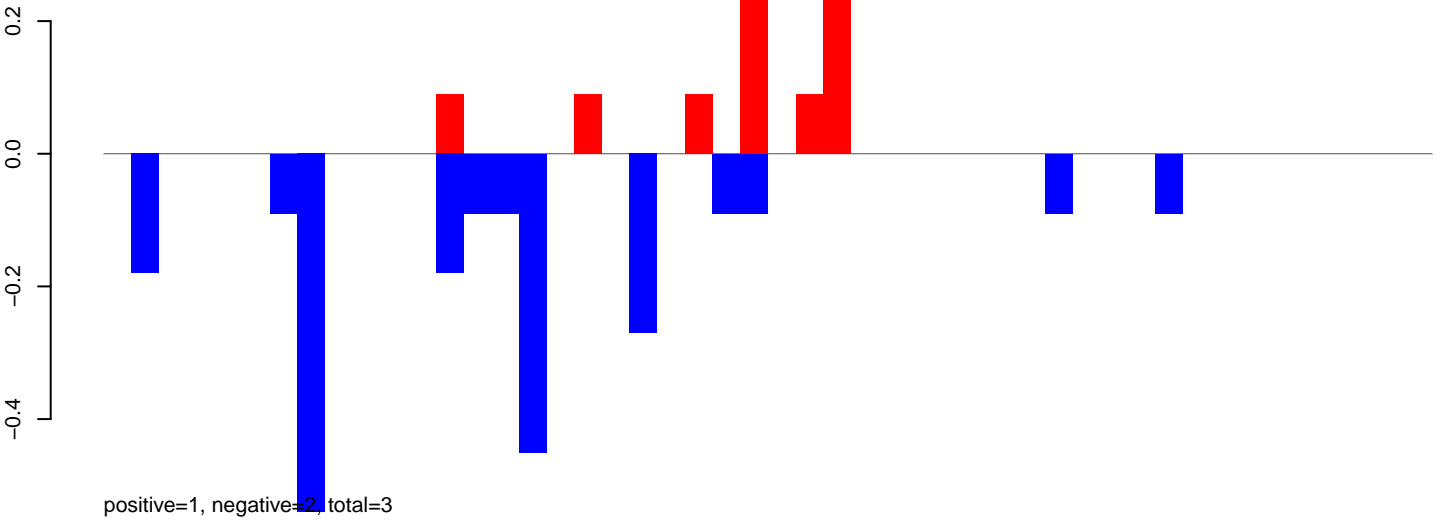


AeAlbo\_CHIKV\_AZT\_3dpi.rep

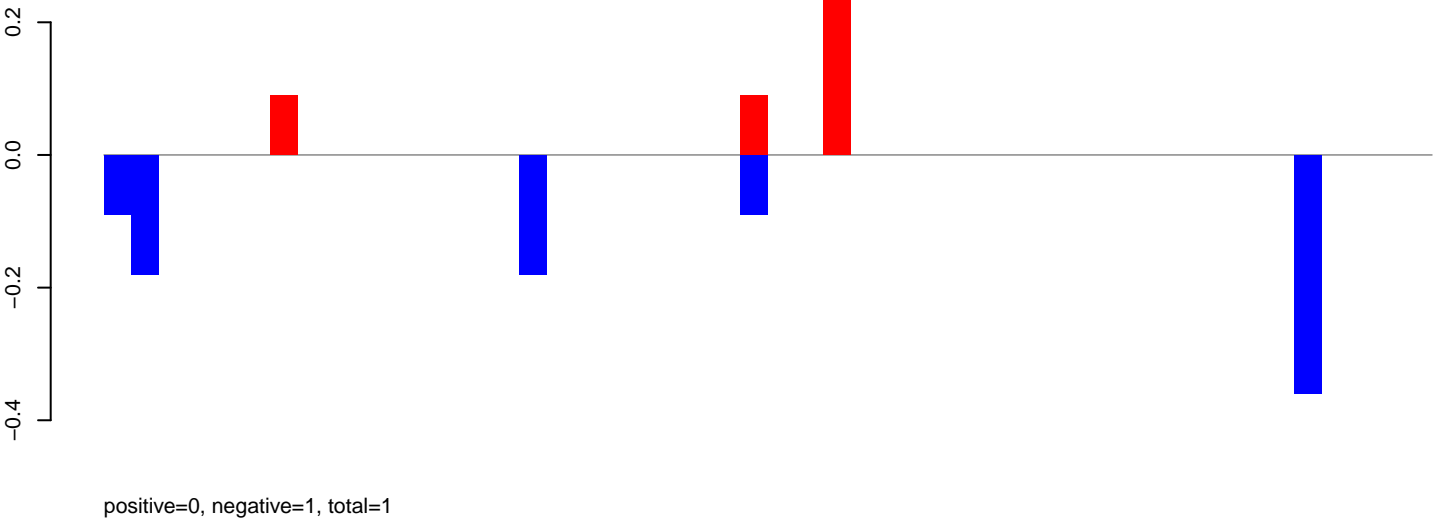


Window size=25, length=613, TE@rnd-1\_family-460@DNA\_CMC-EnSpm:1-613

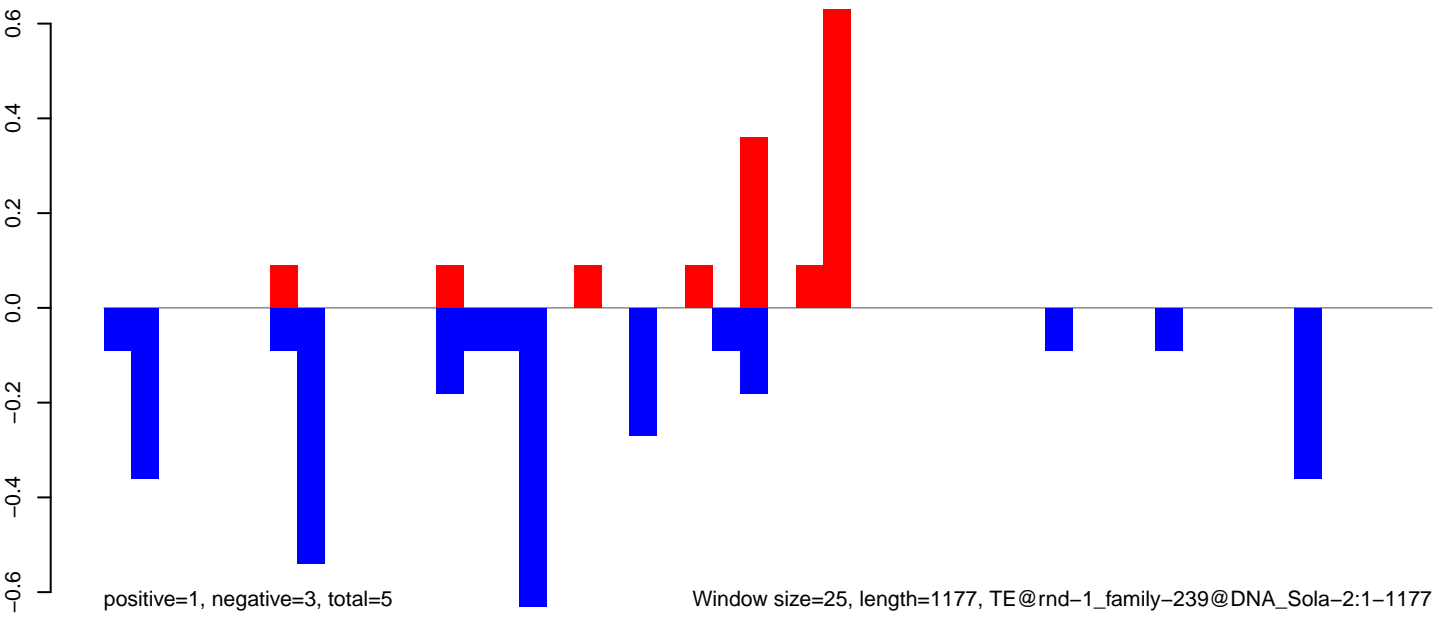
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



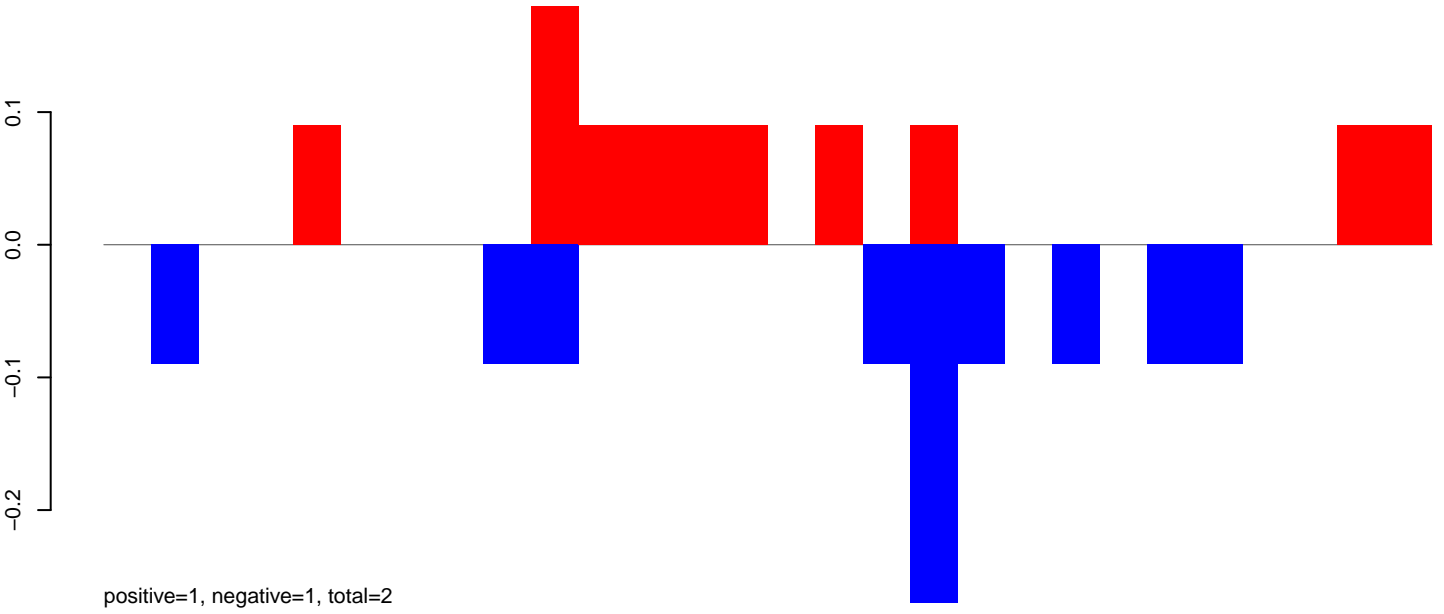
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



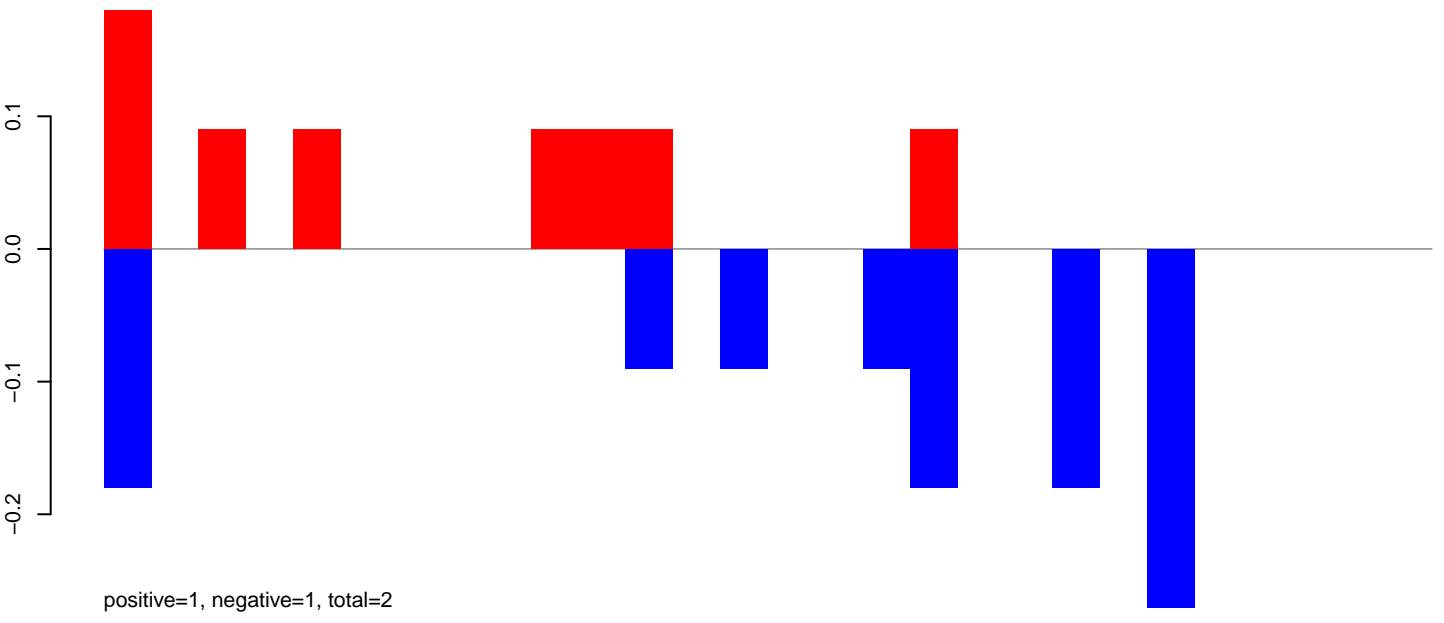
AeAlbo\_CHIKV\_AZT\_3dpi.rep



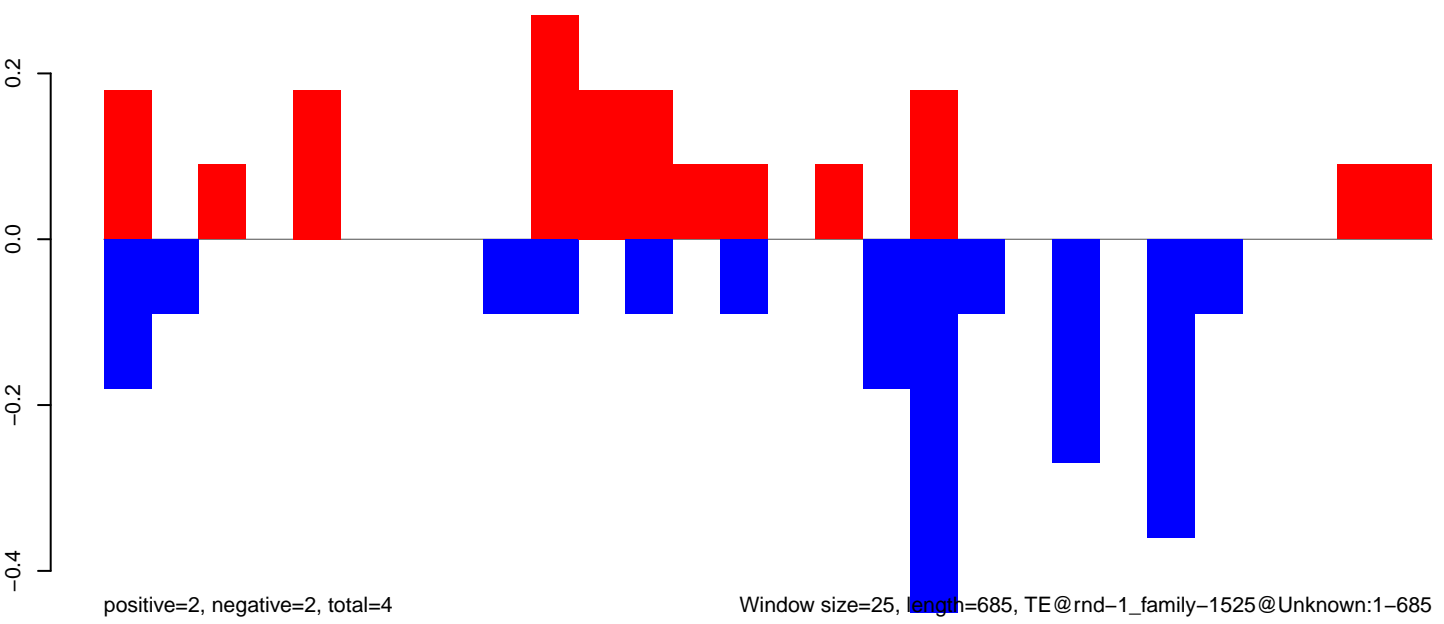
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

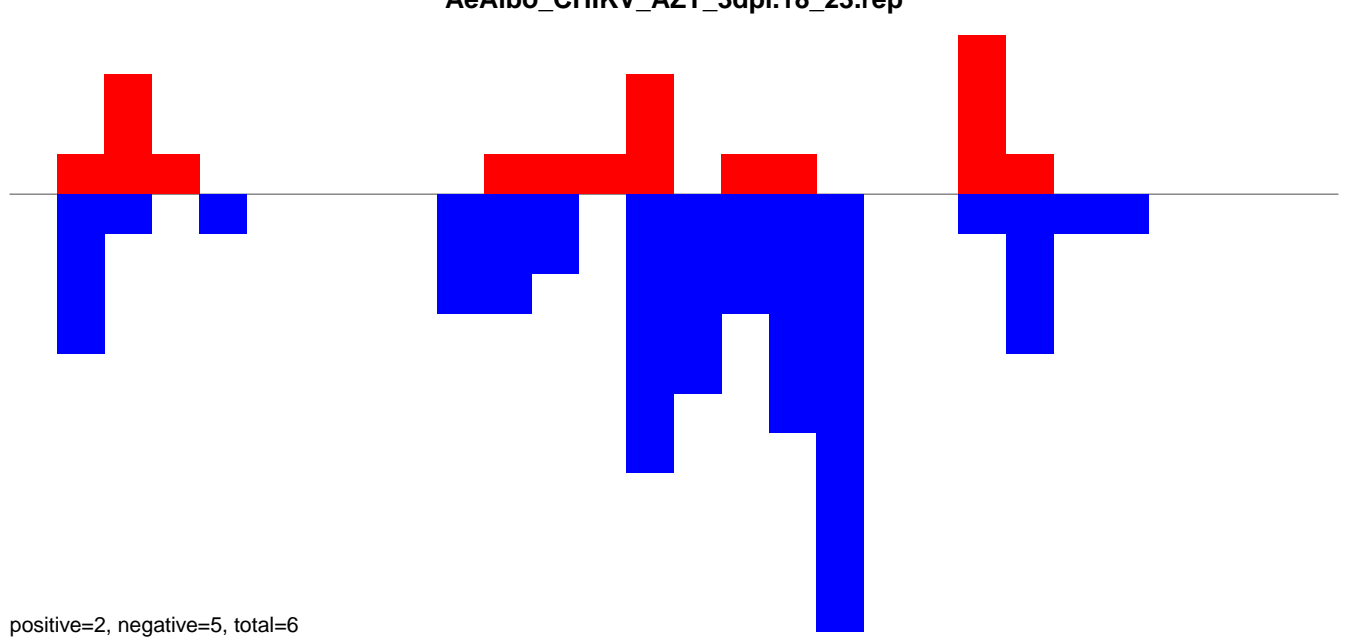


AeAlbo\_CHIKV\_AZT\_3dpi.rep

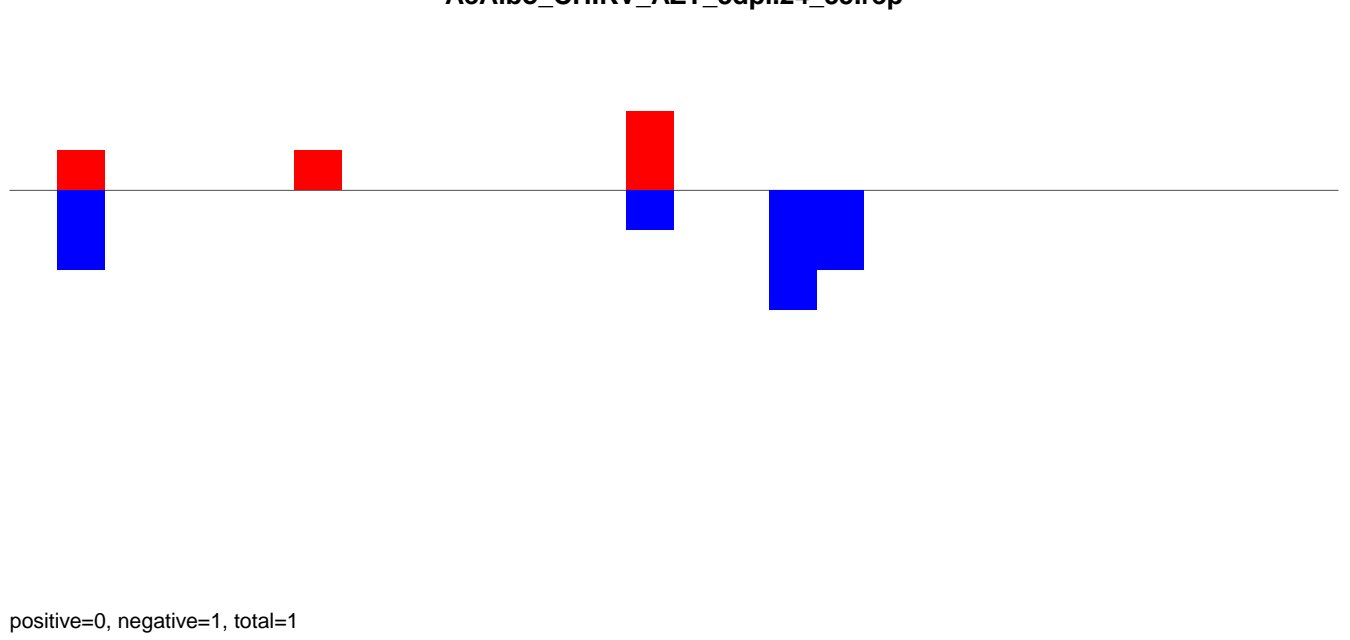


Window size=25, length=685, TE@rnd-1\_family-1525@Unknown:1-685

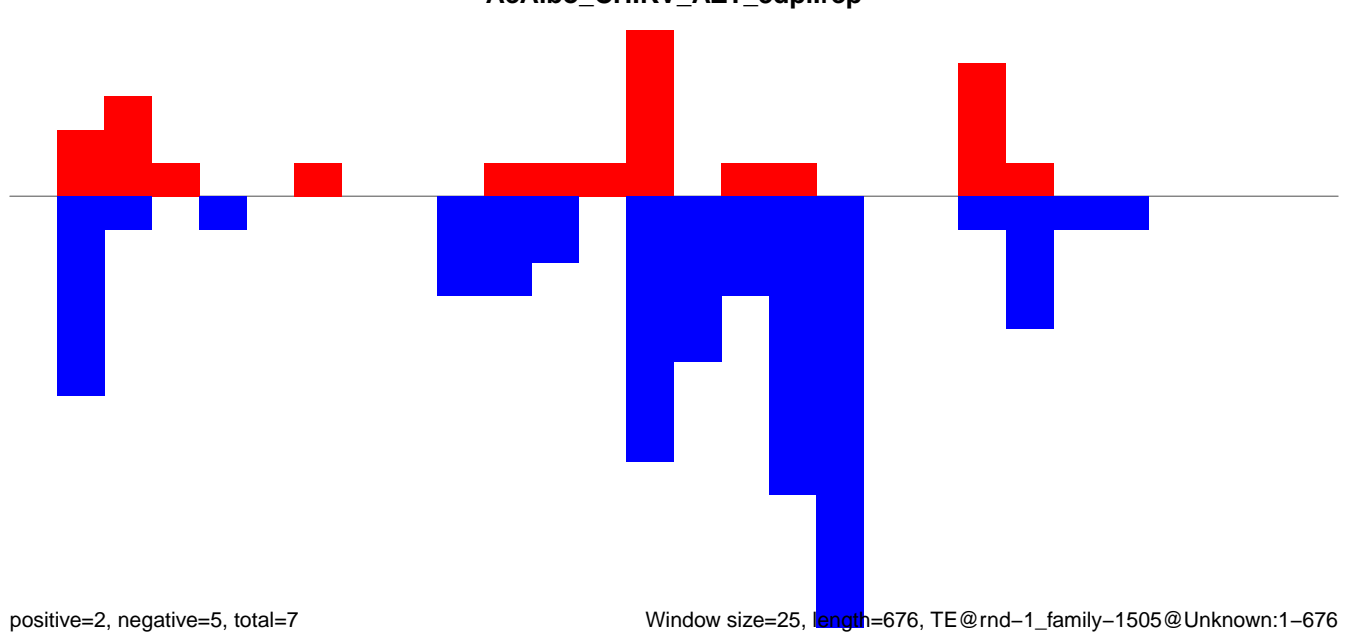
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

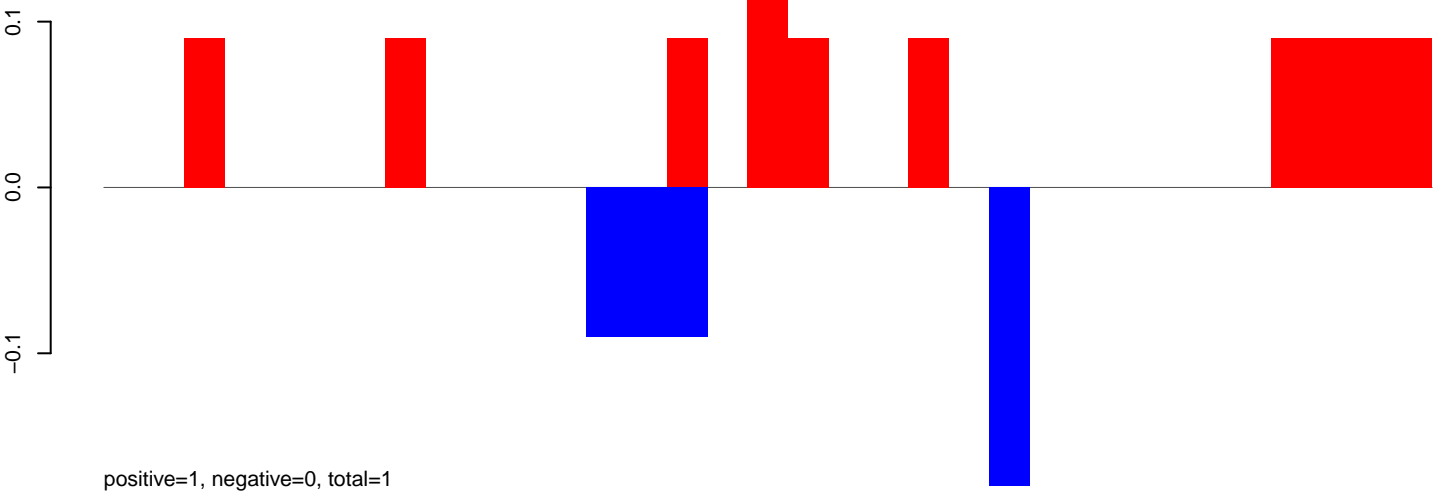


AeAlbo\_CHIKV\_AZT\_3dpi.rep

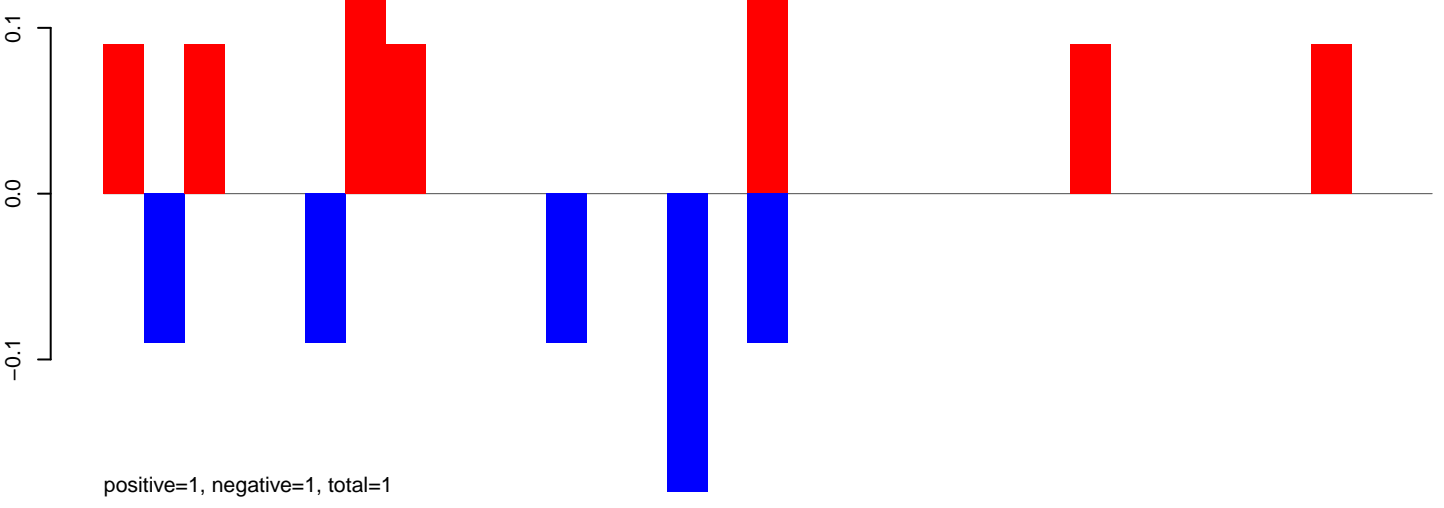


Window size=25, length=676, TE@rnd-1\_family-1505@Unknown:1-676

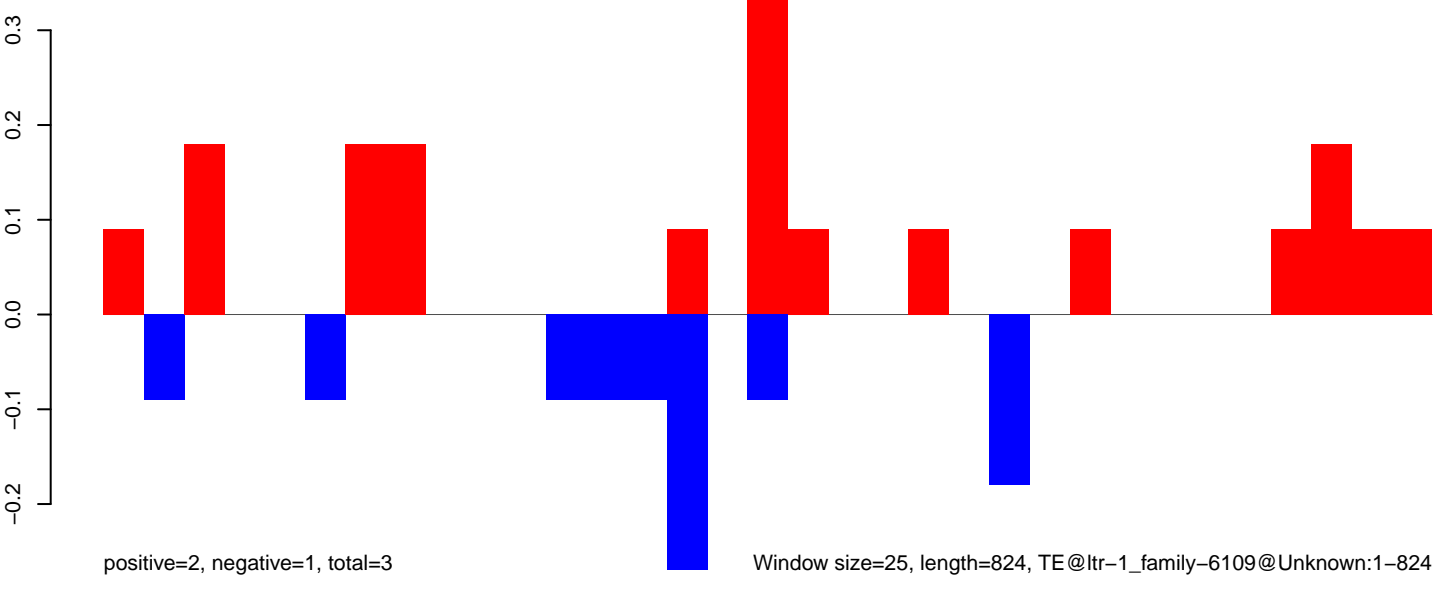
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



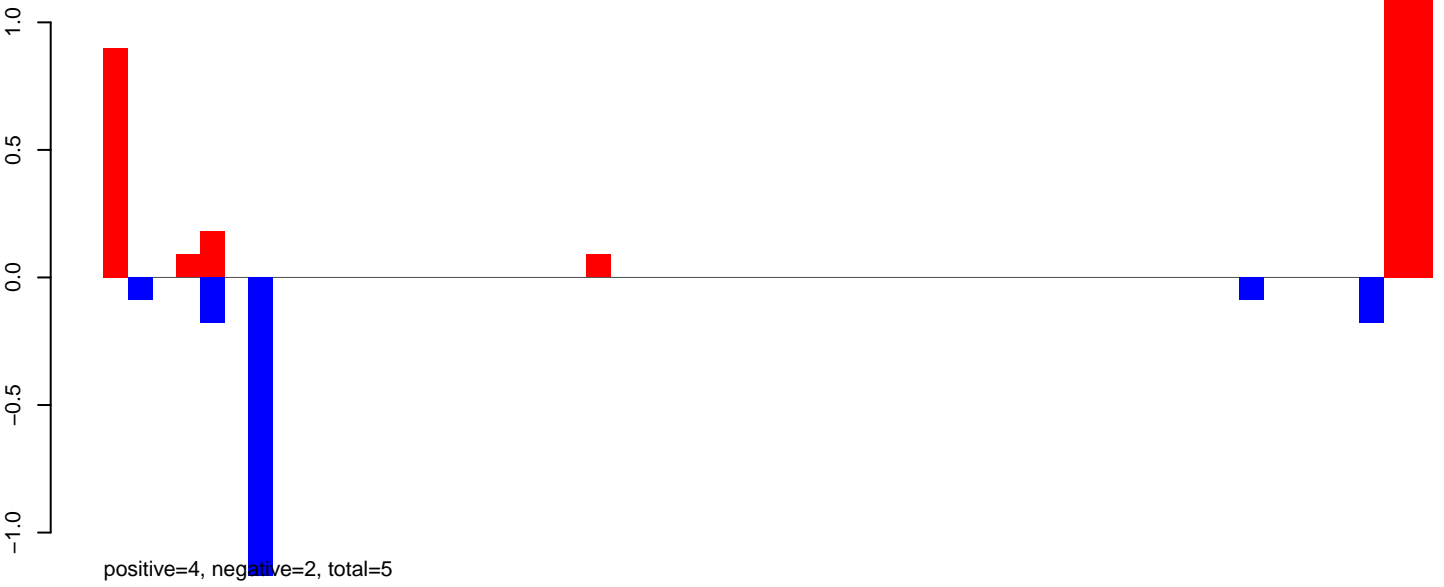
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



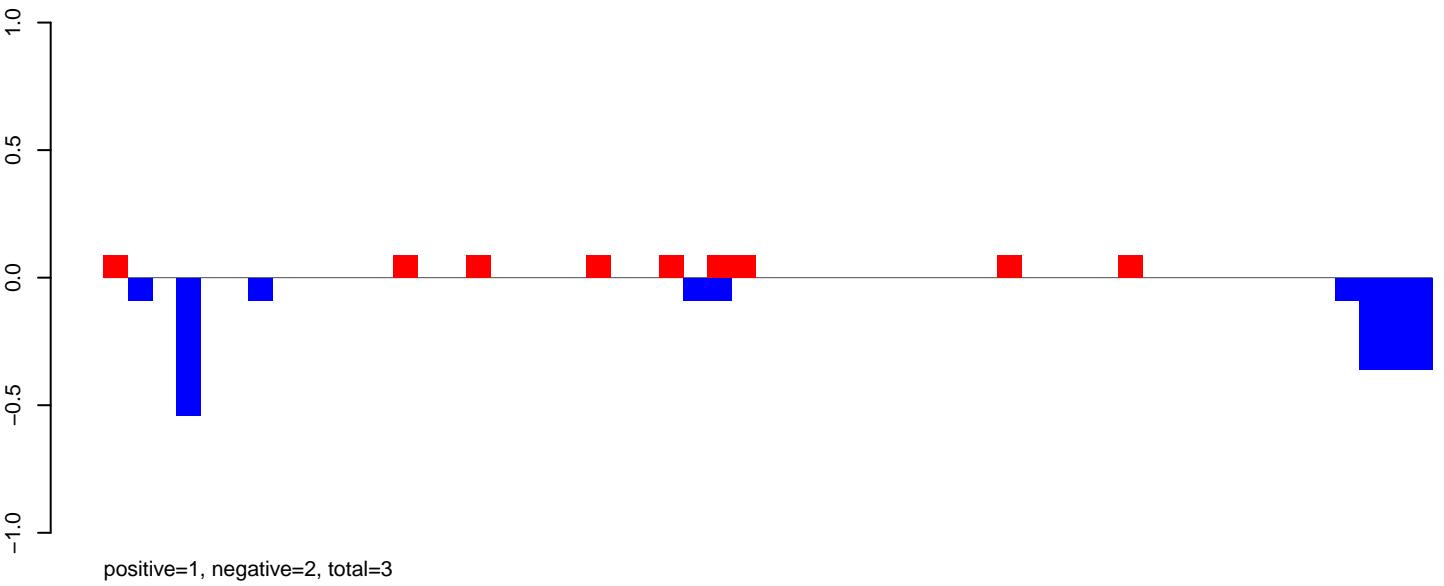
AeAlbo\_CHIKV\_AZT\_3dpi.rep



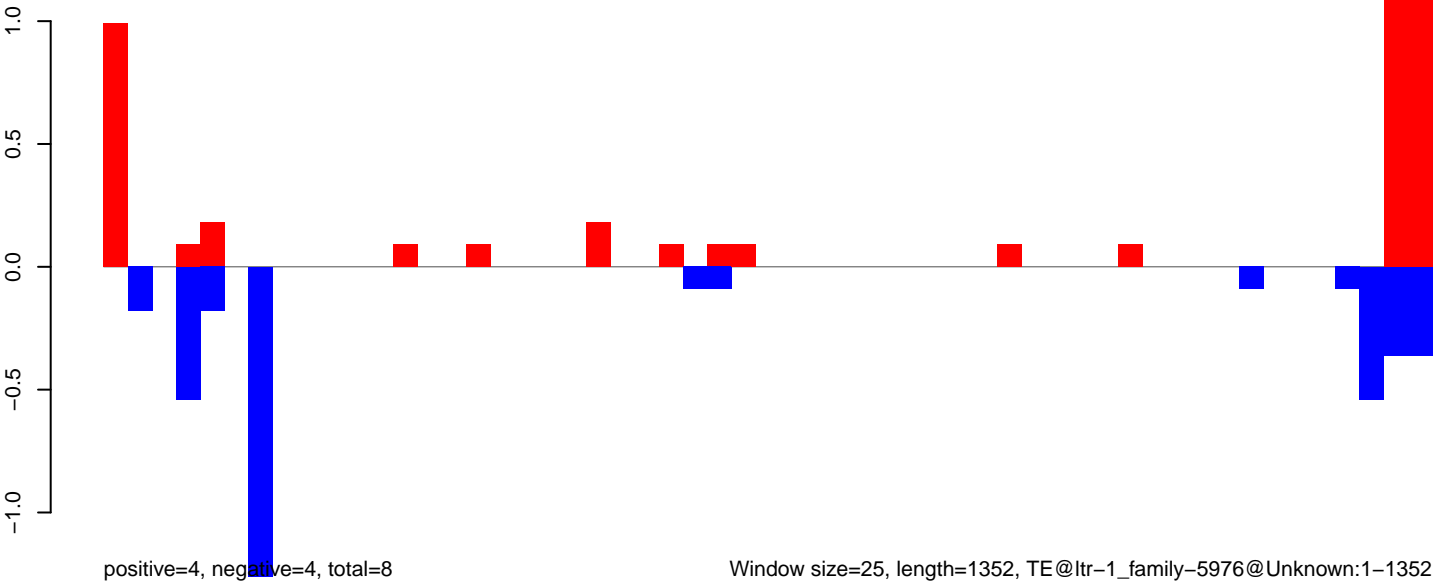
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

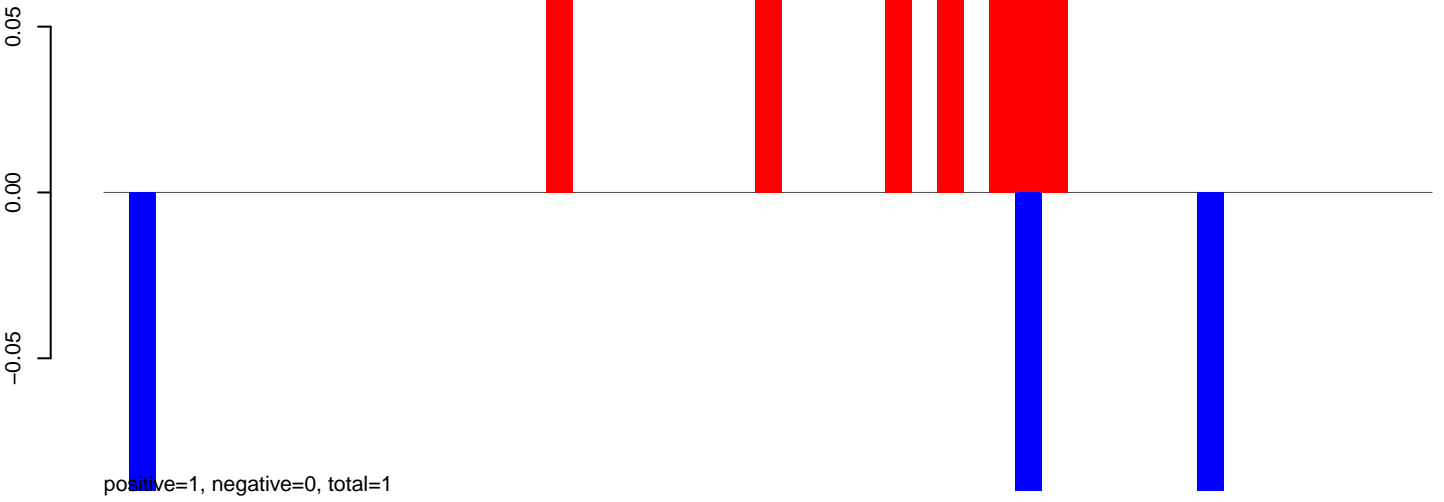


AeAlbo\_CHIKV\_AZT\_3dpi.rep

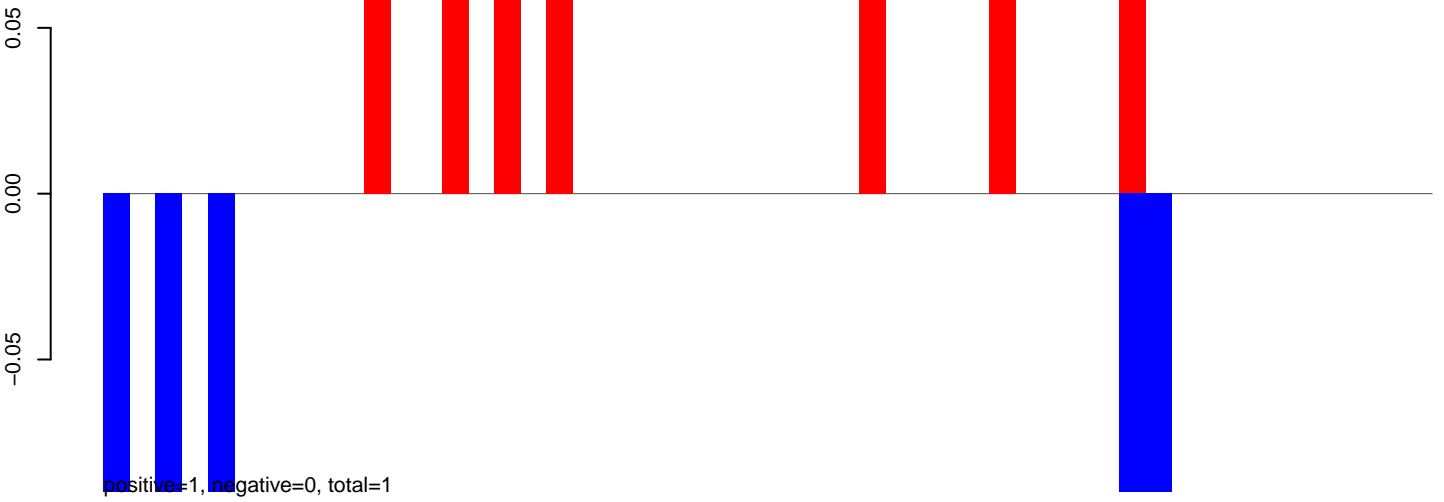


Window size=25, length=1352, TE@ltr-1\_family-5976@Unknown:1-1352

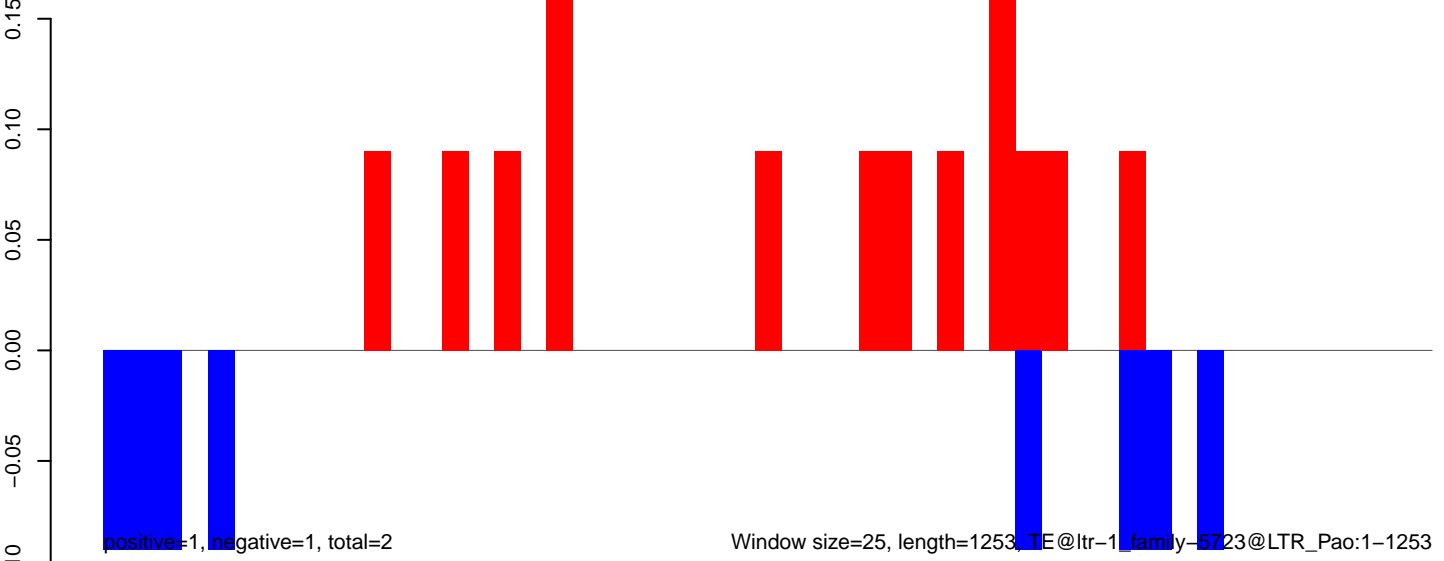
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

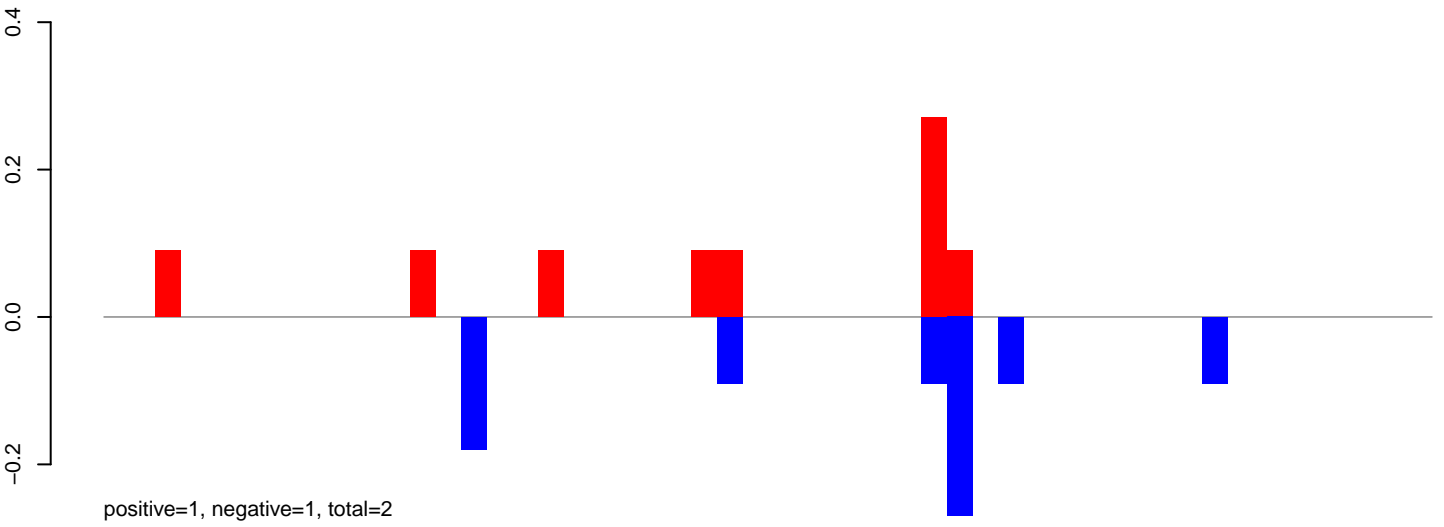


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

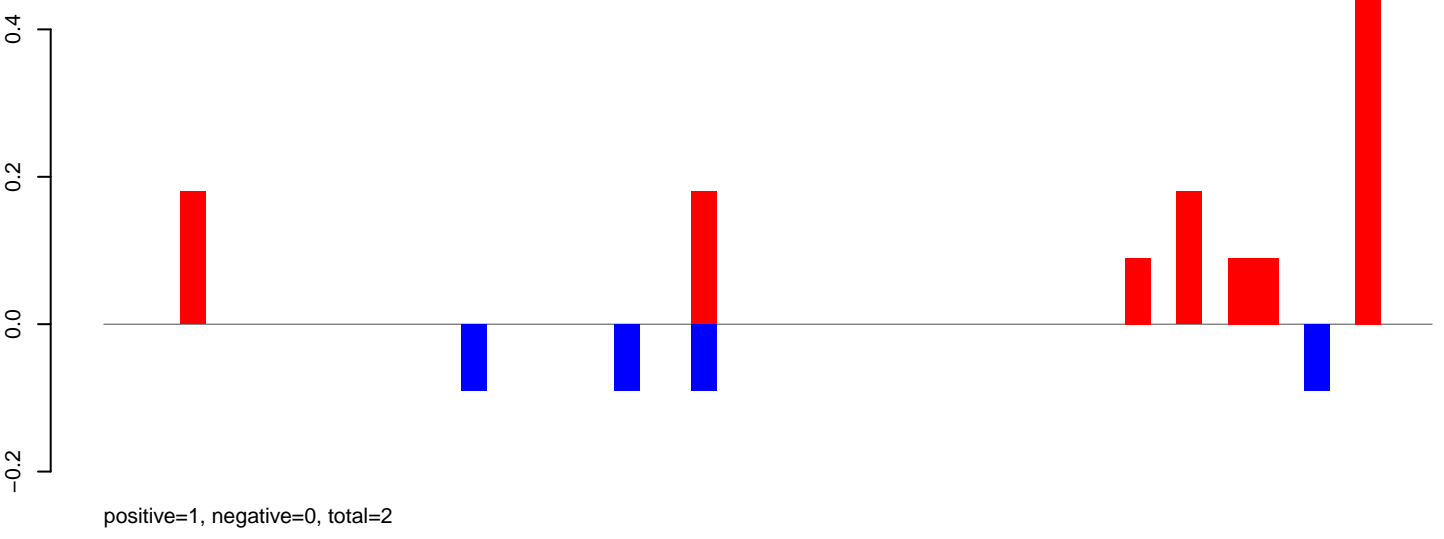


Window size=25, length=1253, TE@ltr-1\_family-5723@LTR\_Pao:1-1253

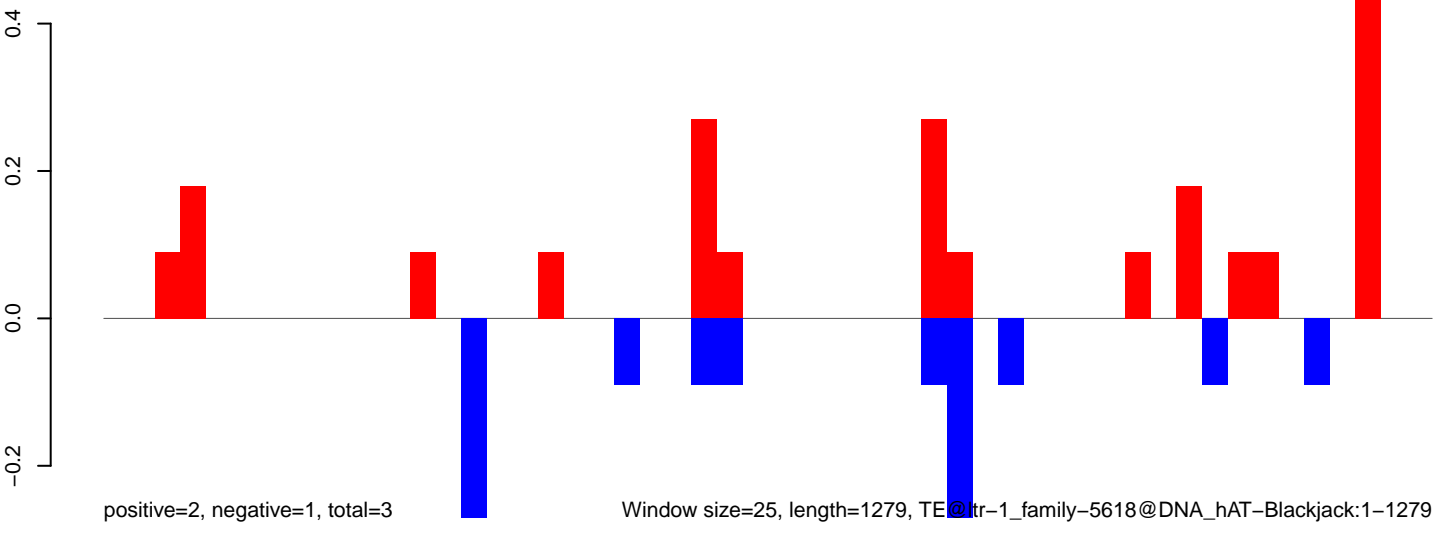
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



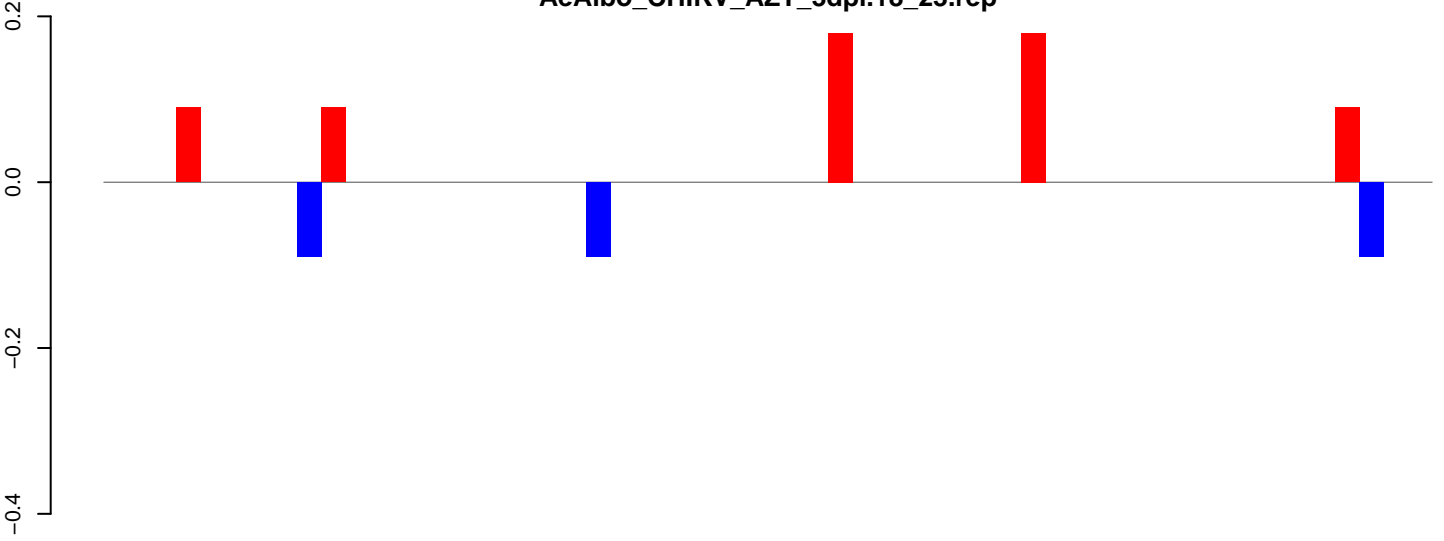
AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 200 400 600 800 1000 1200

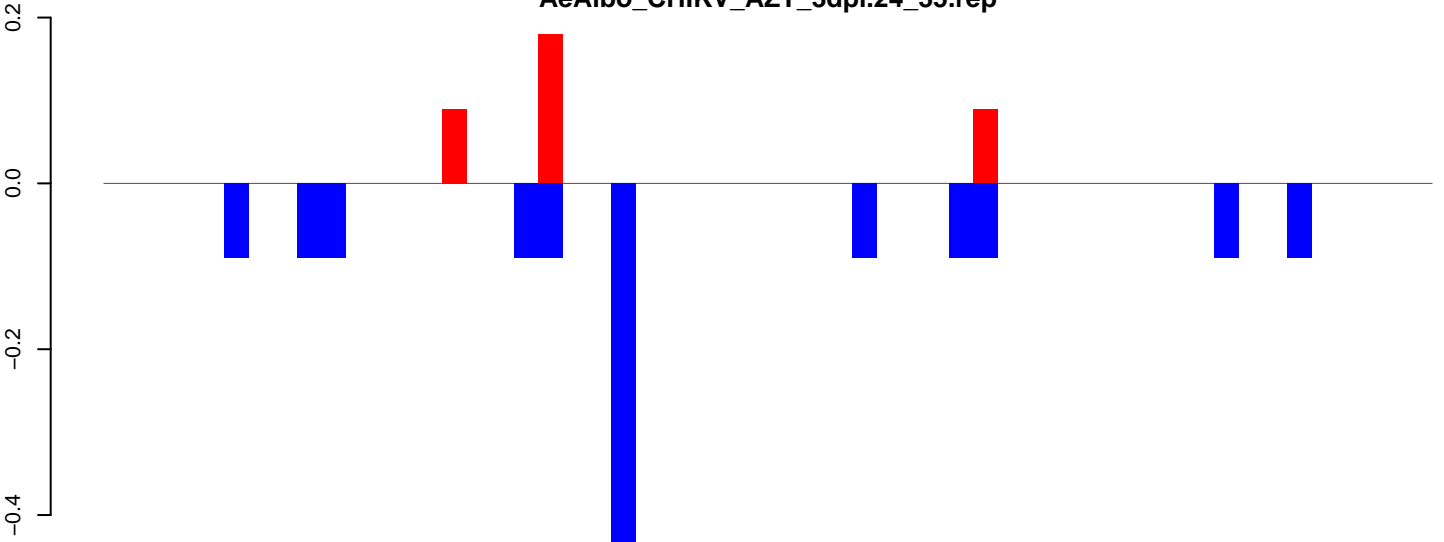


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



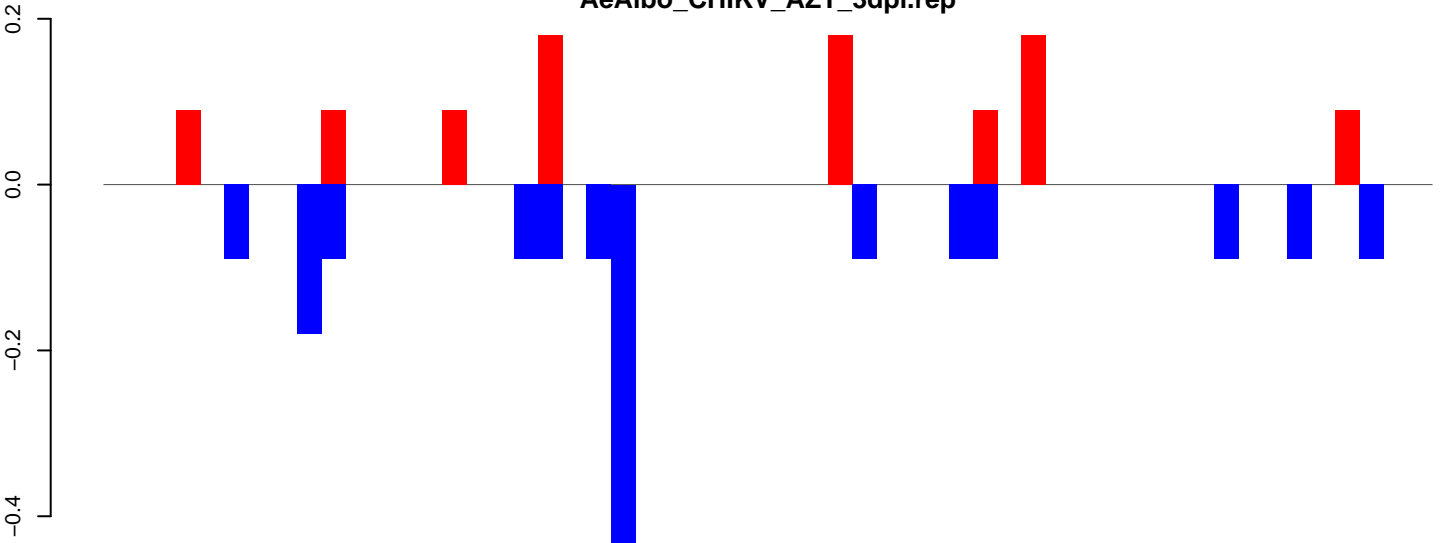
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

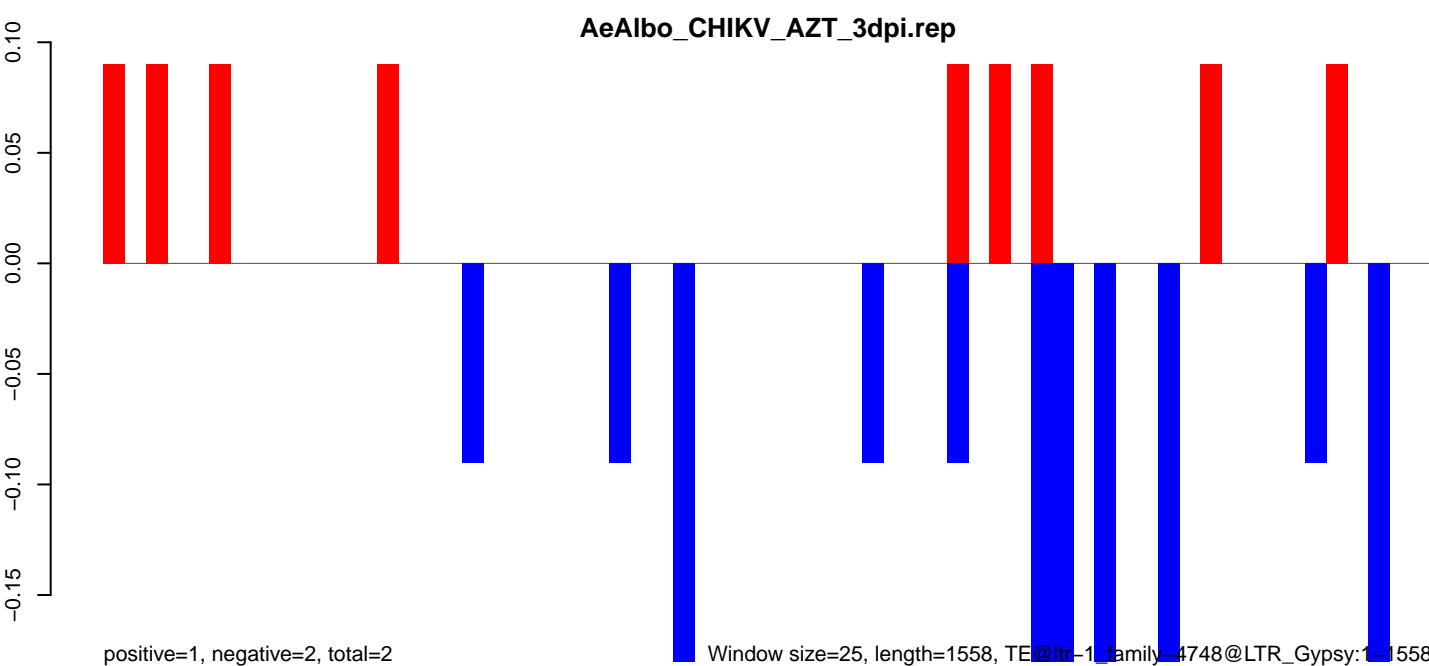
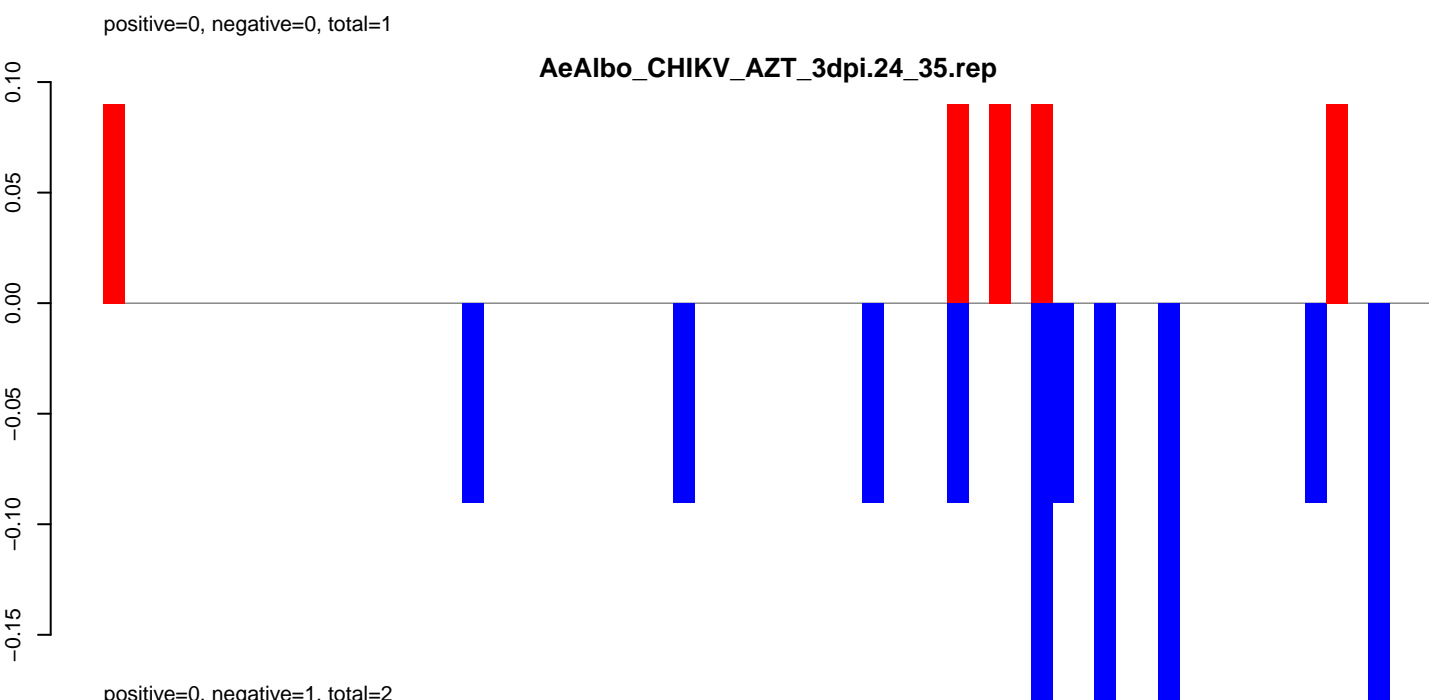
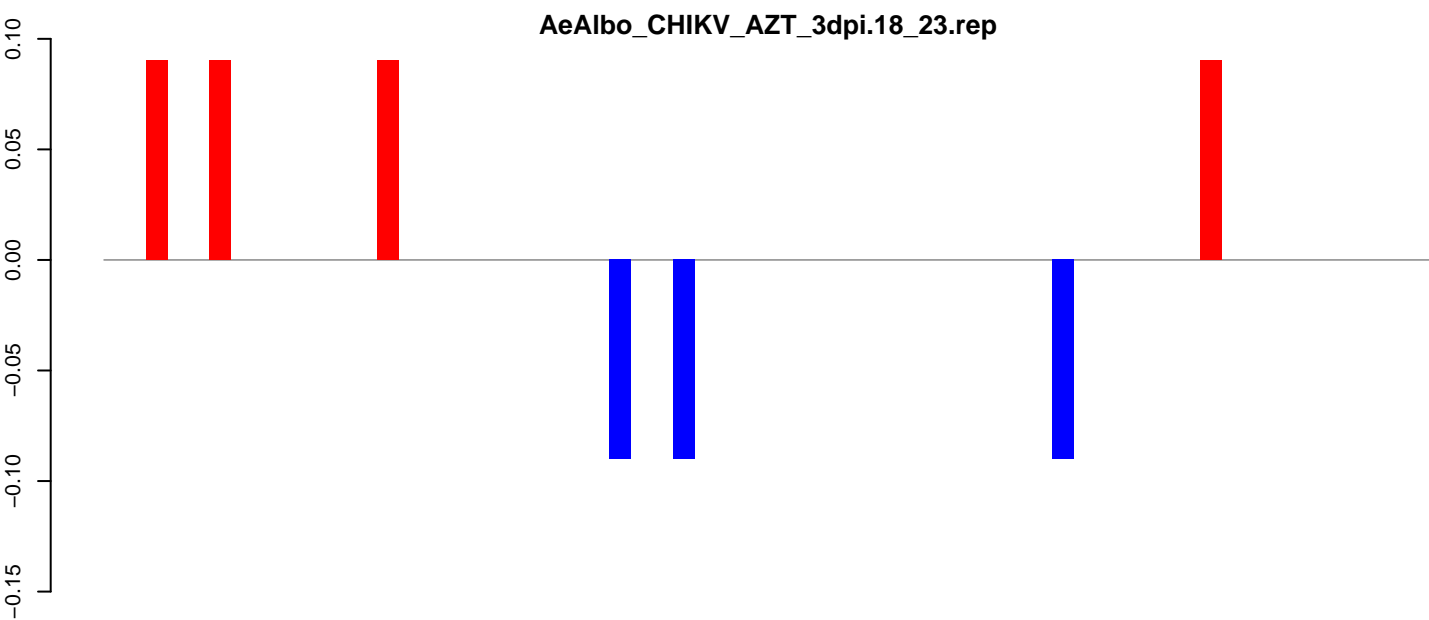
AeAlbo\_CHIKV\_AZT\_3dpi.rep



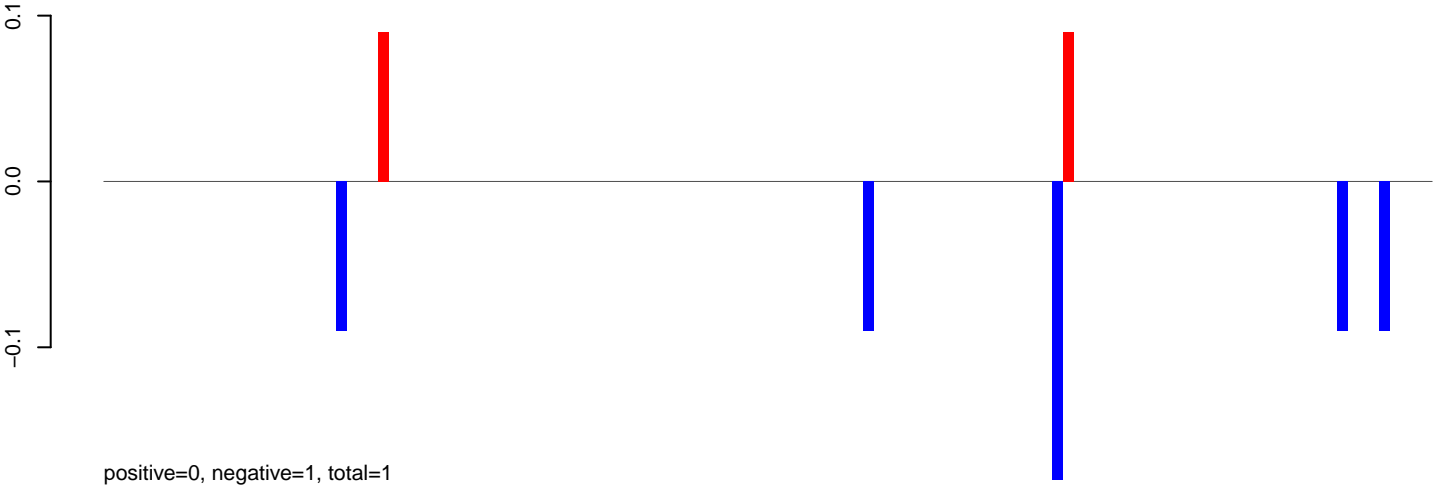
positive=1, negative=2, total=3

Window size=25, length=1351, TE@ltr-1\_family-5434@LTR\_Copia:1-1351

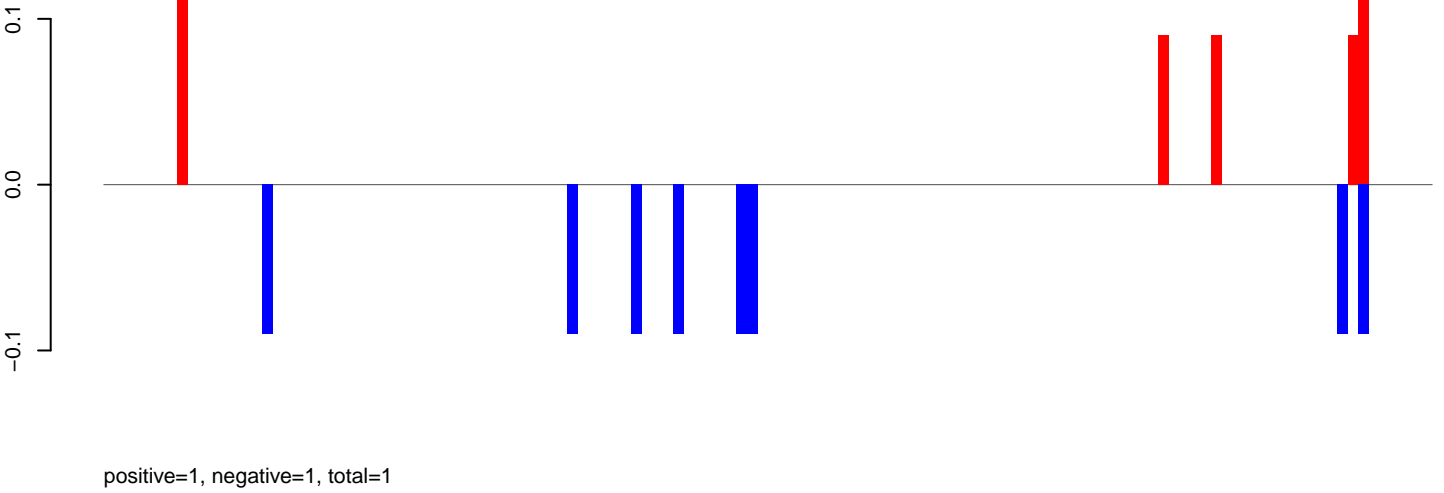
0 200 400 600 800 1000 1200 1400



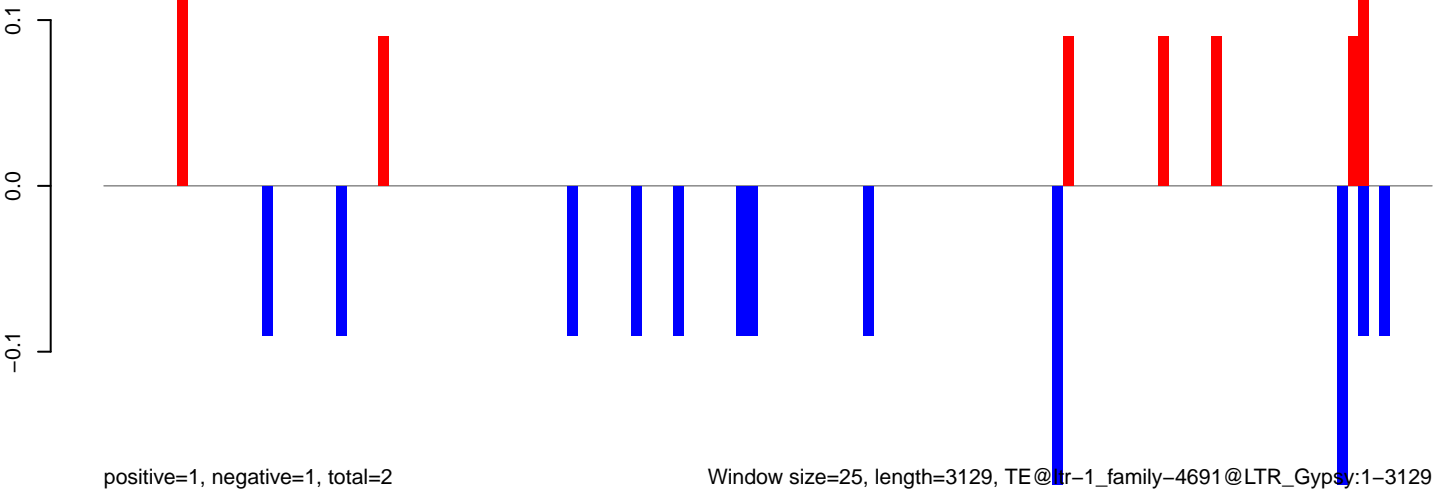
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



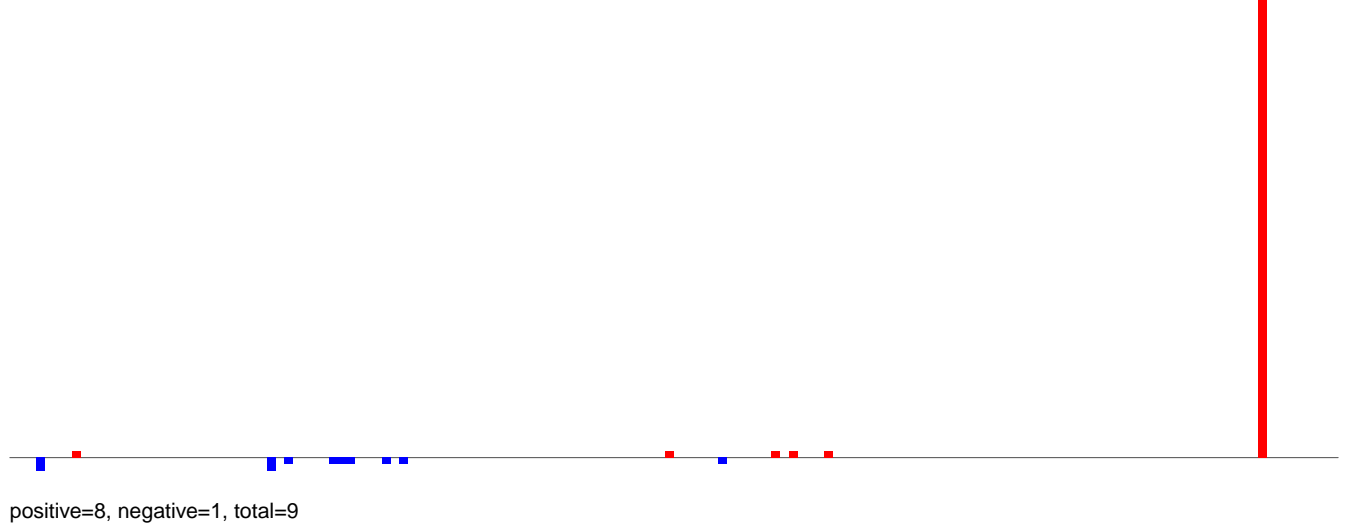
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=3129, TE@lrr-1\_family-4691@LTR\_Gypsy:1-3129

0 500 1000 1500 2000 2500 3000

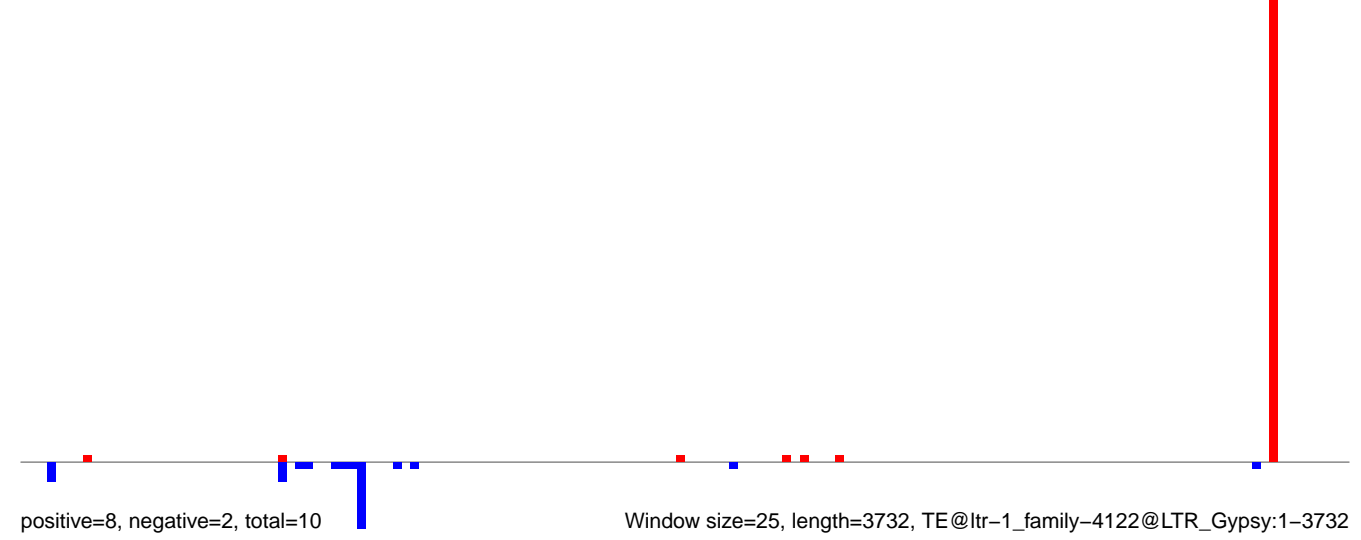
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



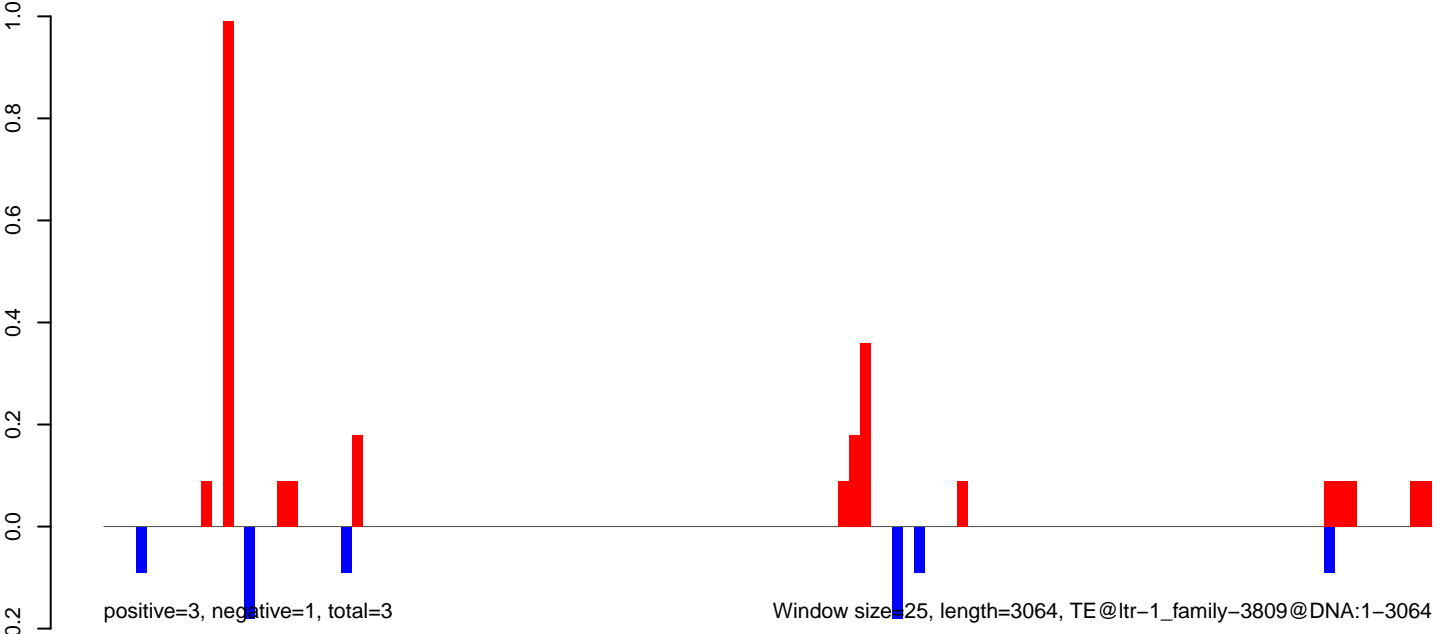
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

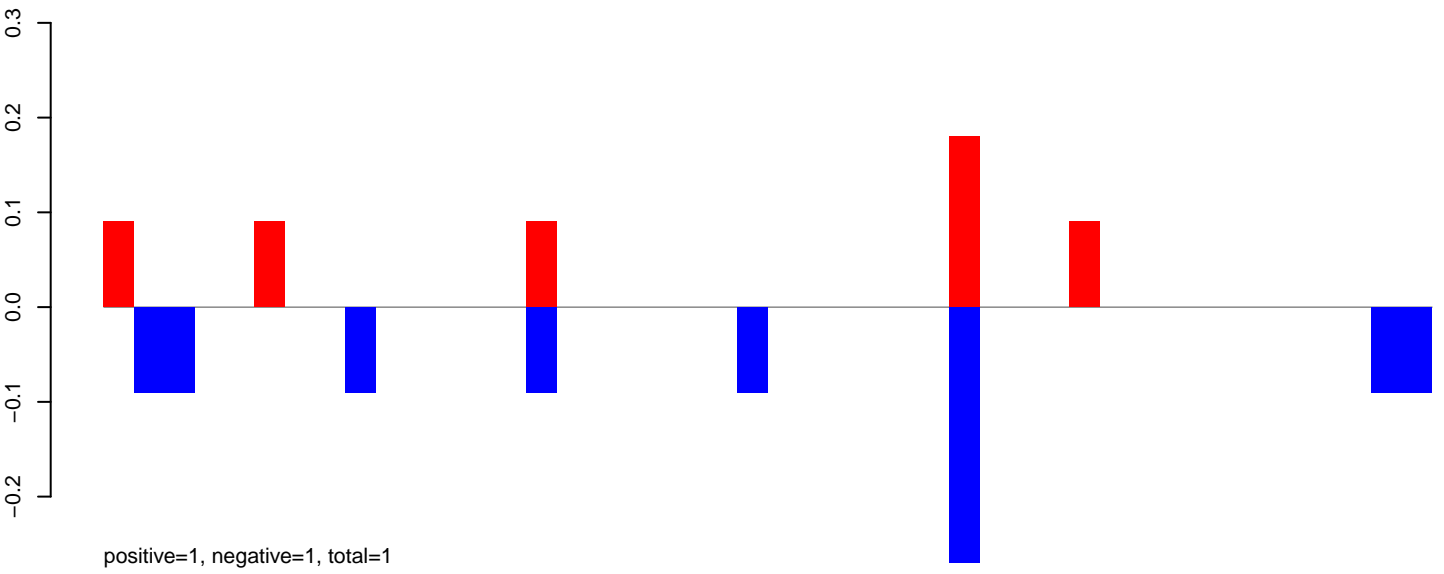


AeAlbo\_CHIKV\_AZT\_3dpi.rep

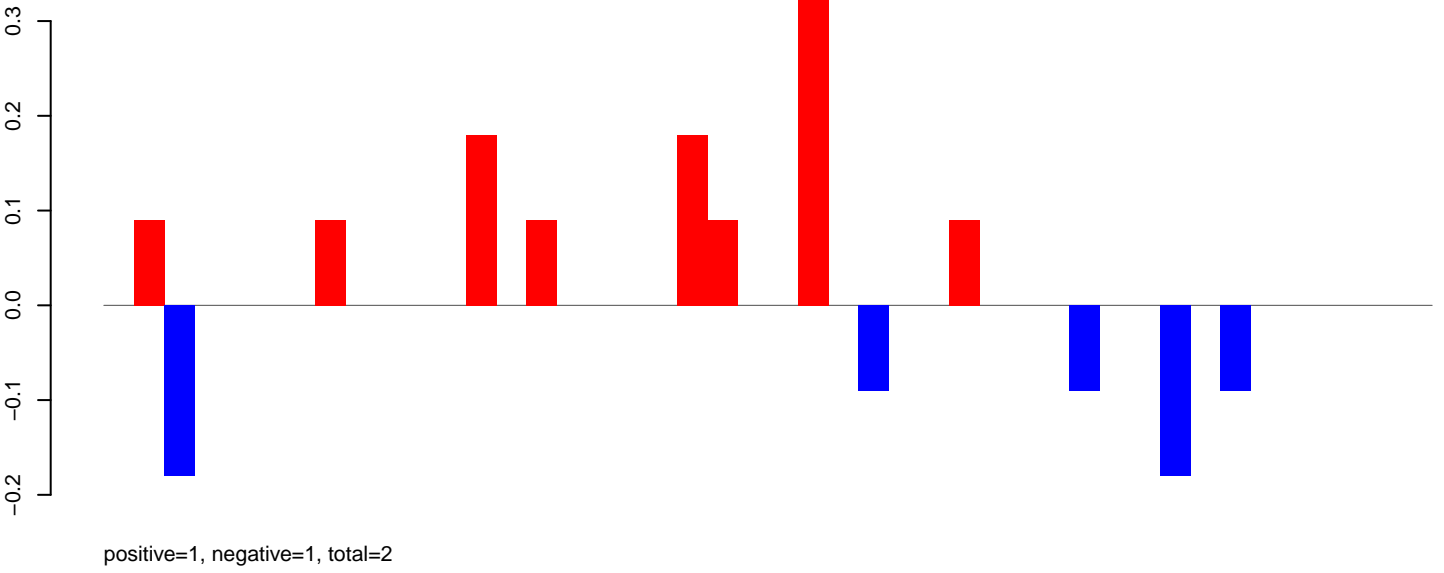


Window size=25, length=3064, TE@ltr-1\_family-3809@DNA:1-3064

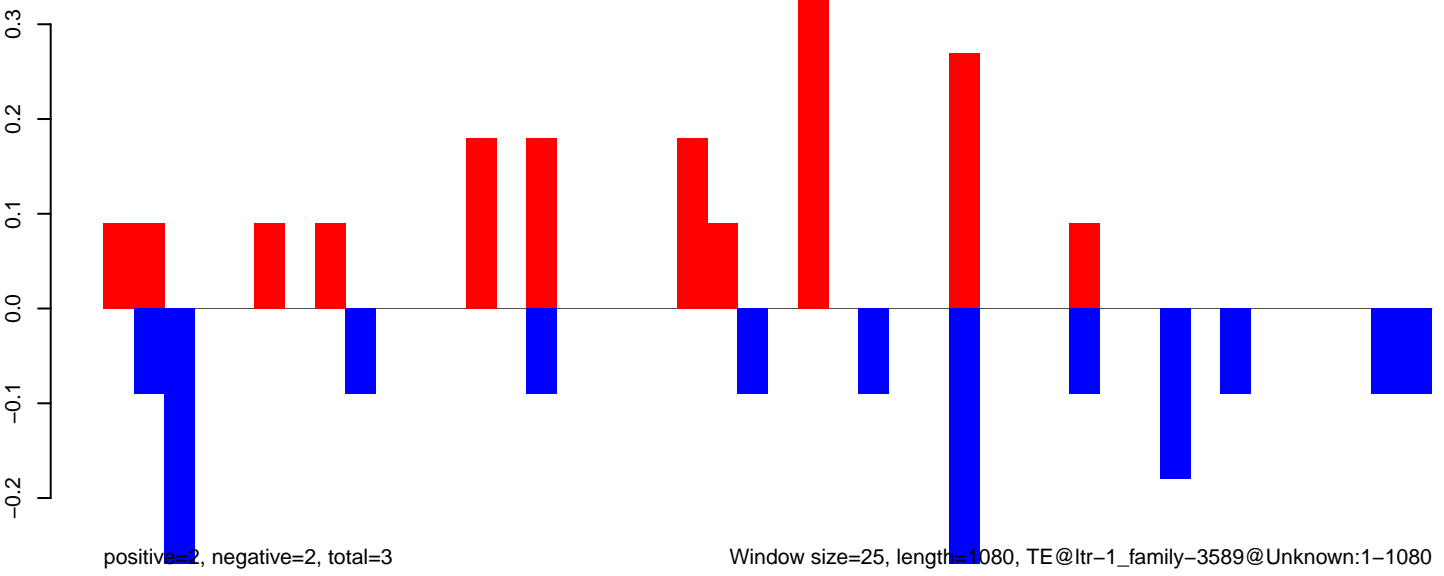
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



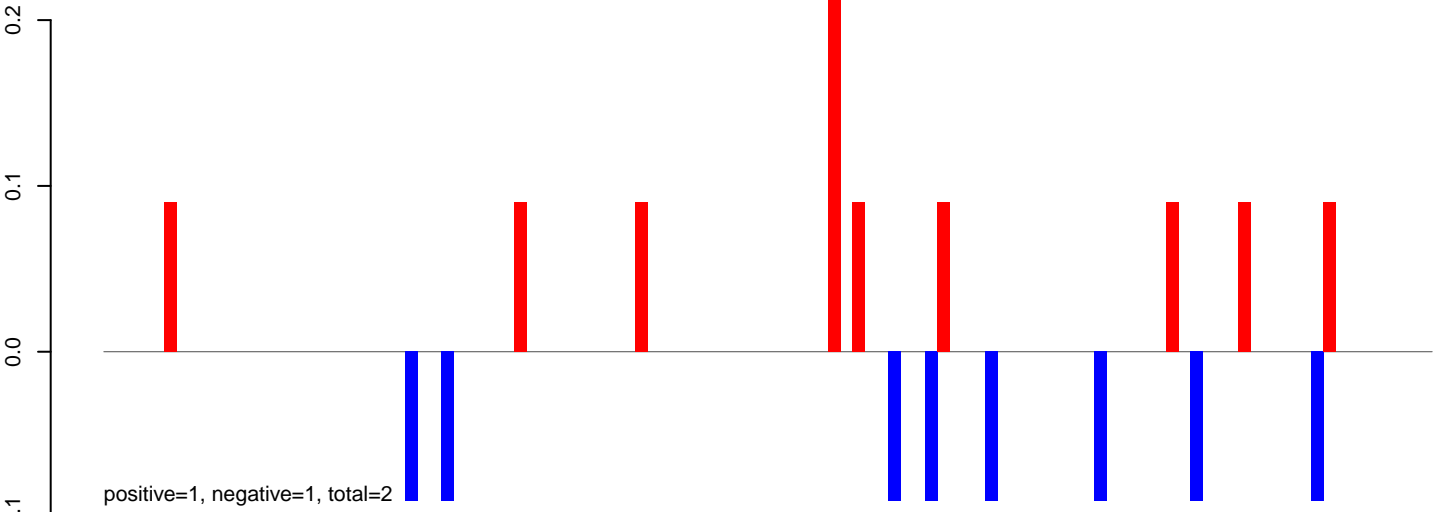
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



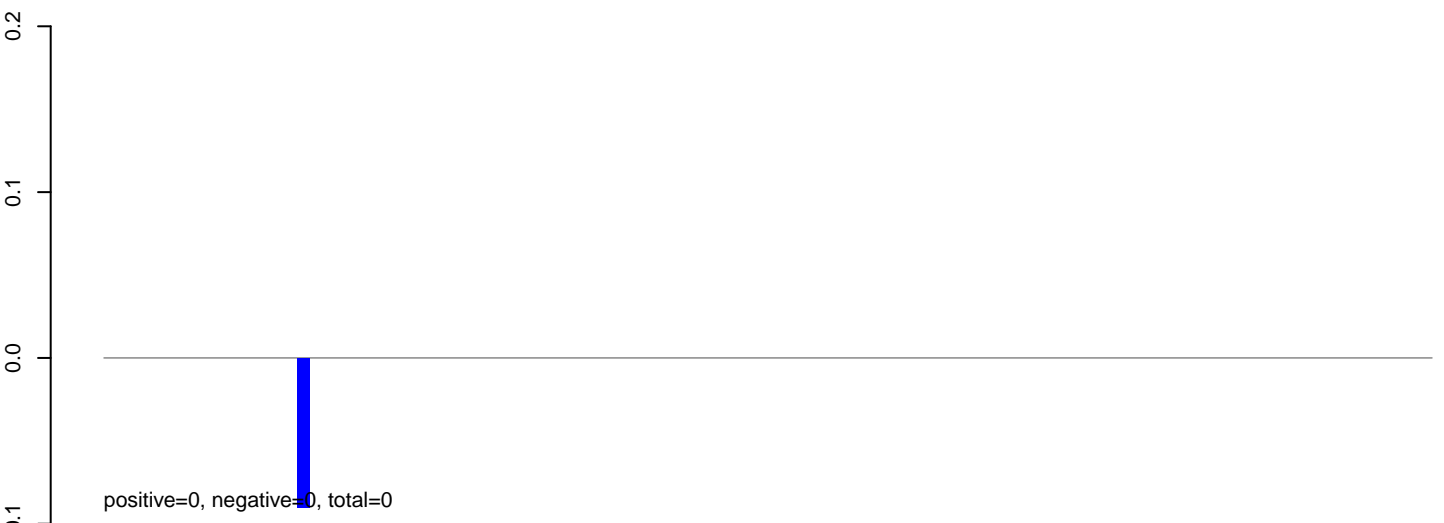
AeAlbo\_CHIKV\_AZT\_3dpi.rep



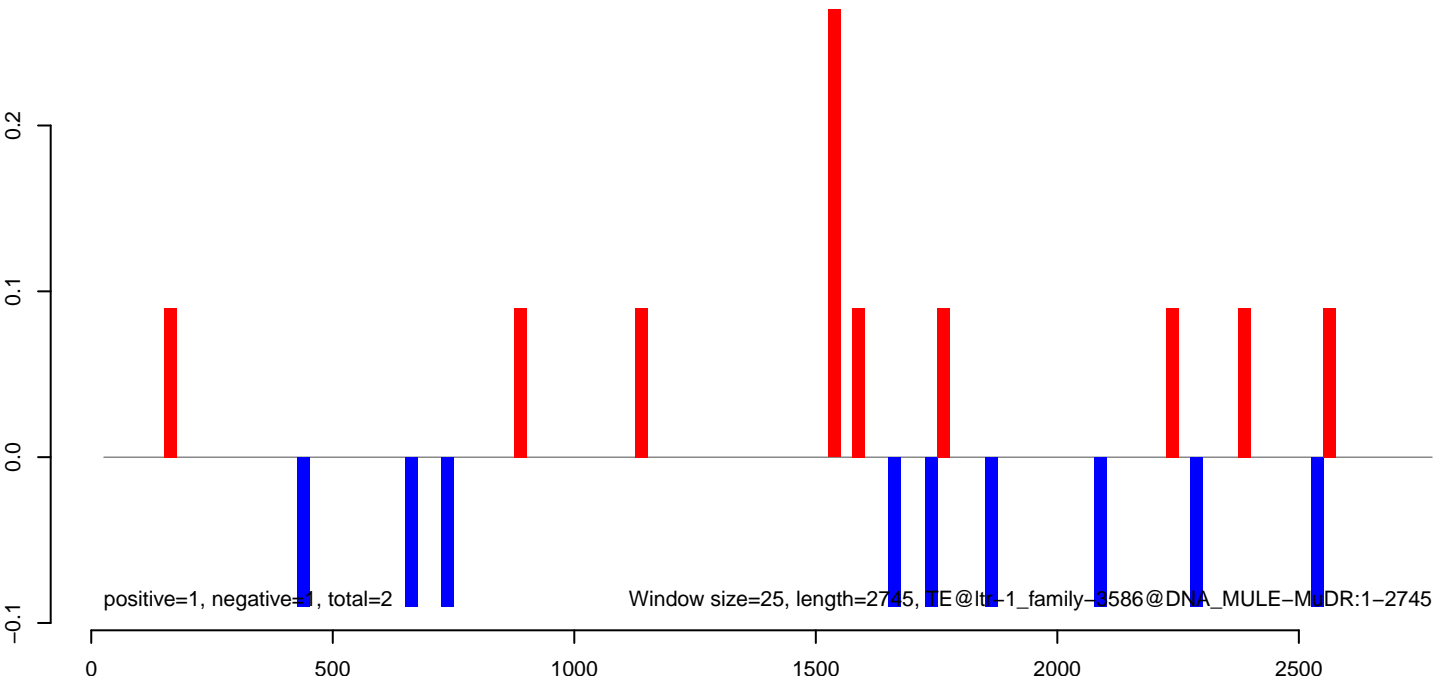
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



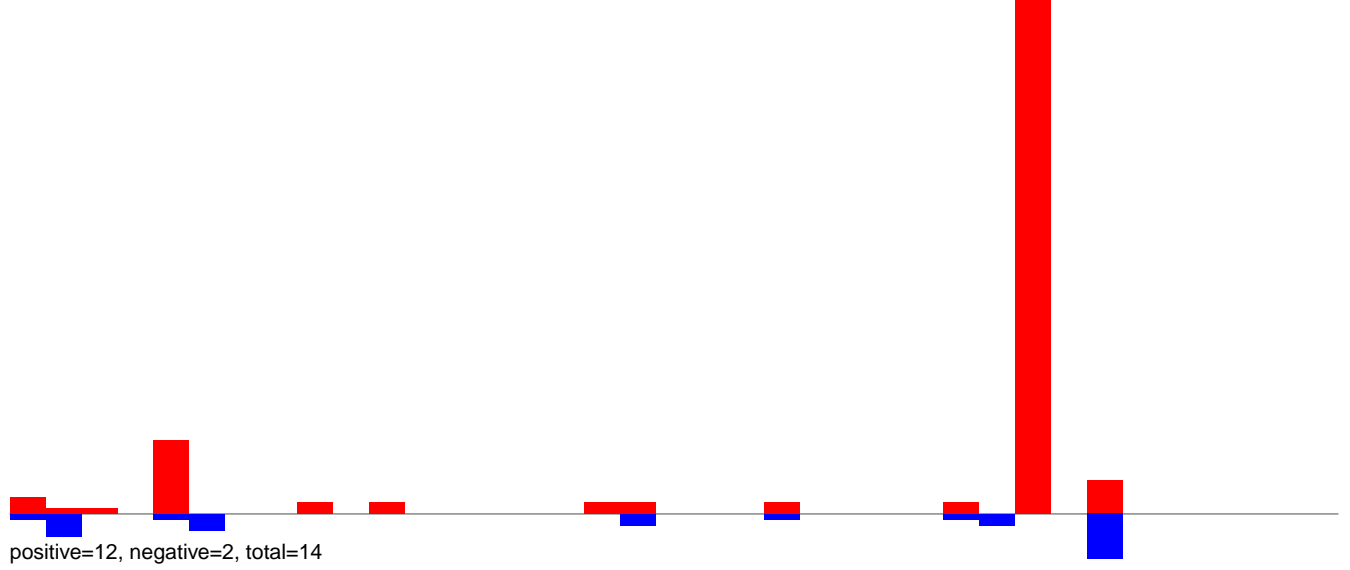
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



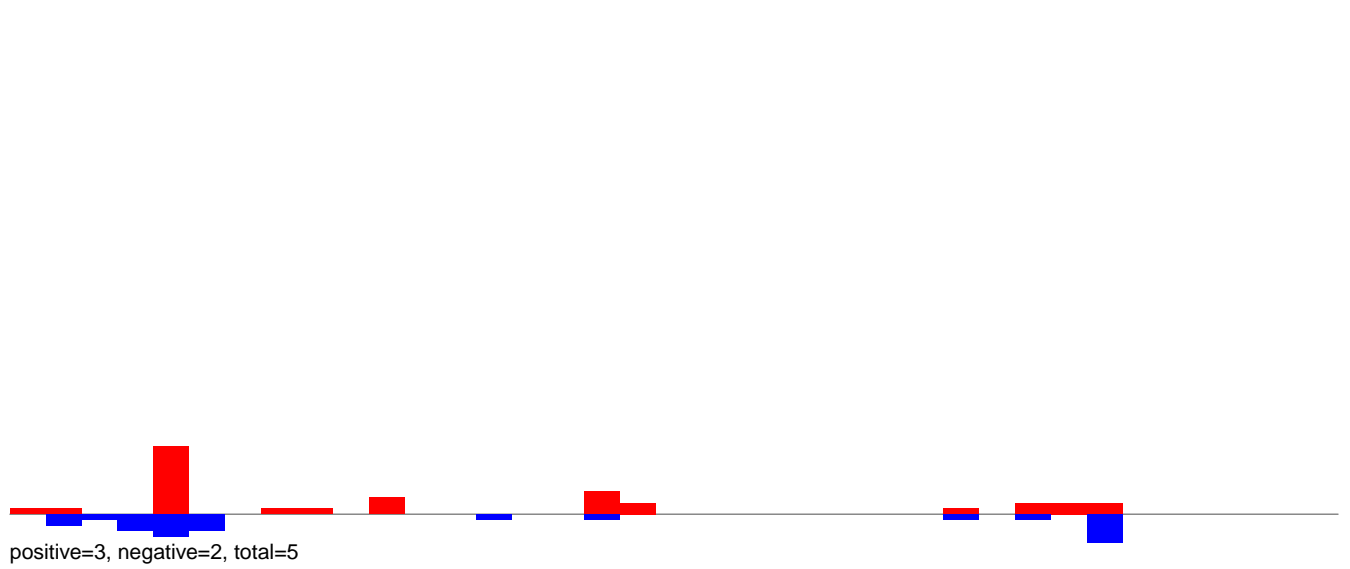
AeAlbo\_CHIKV\_AZT\_3dpi.rep



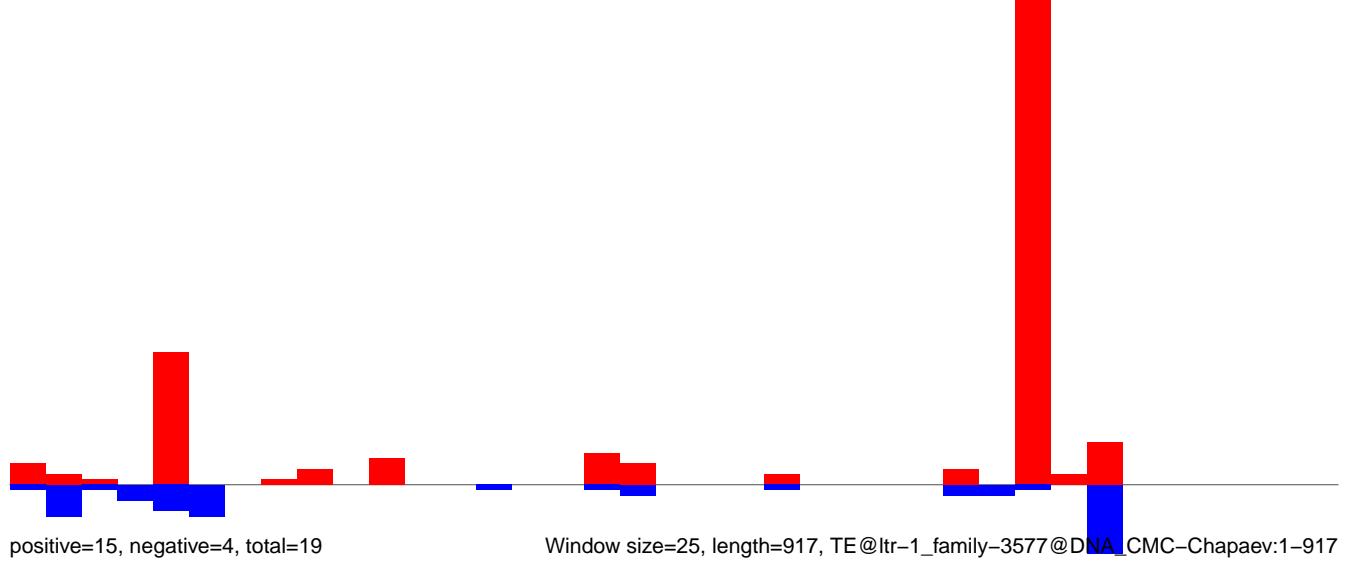
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

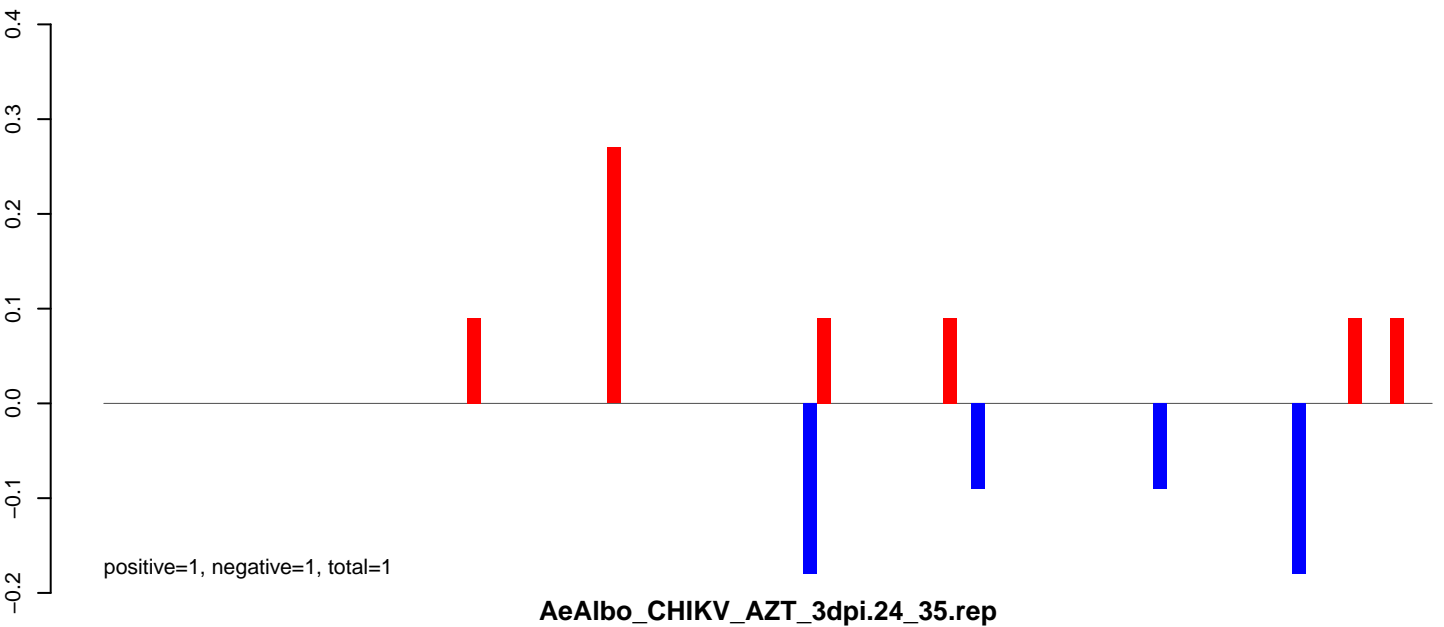


AeAlbo\_CHIKV\_AZT\_3dpi.rep

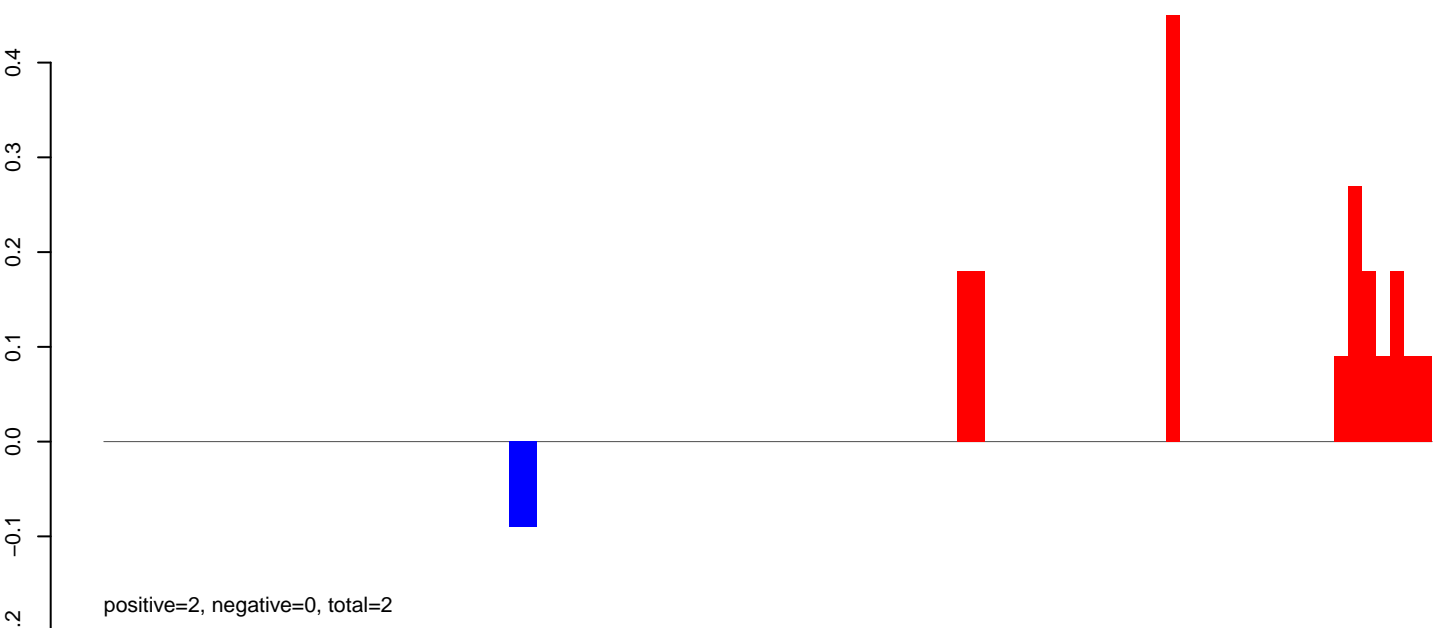




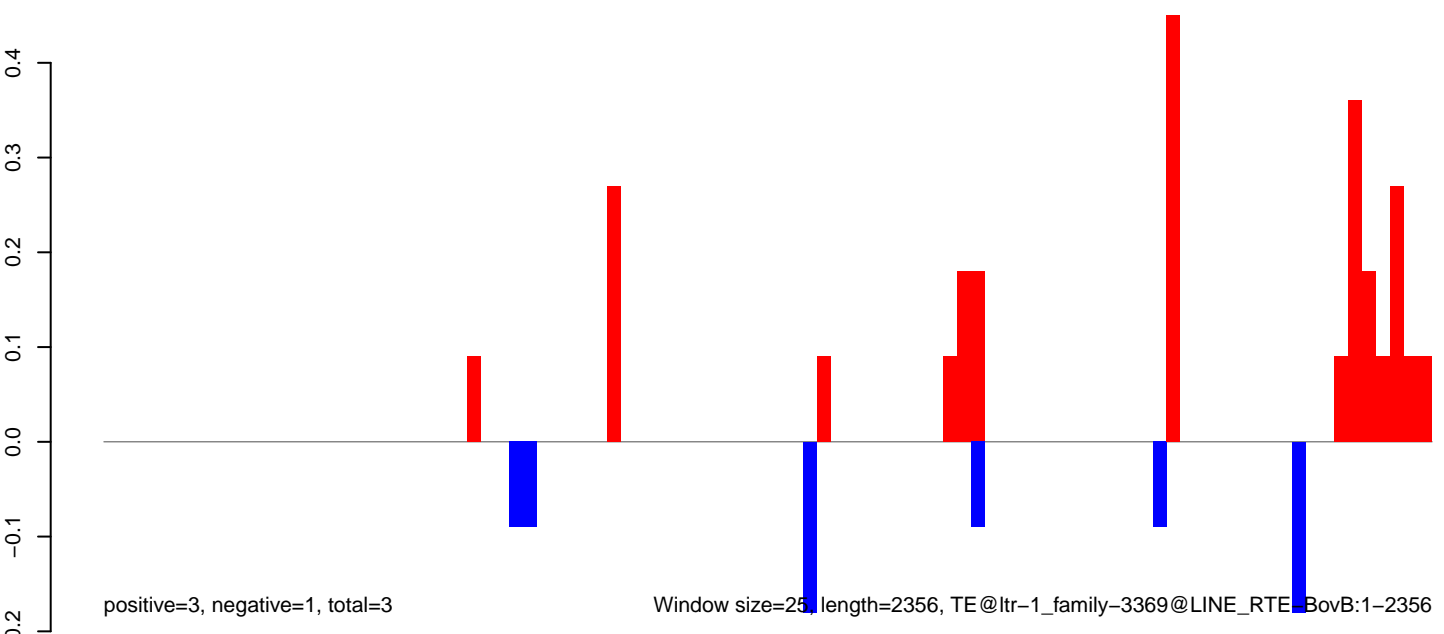
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



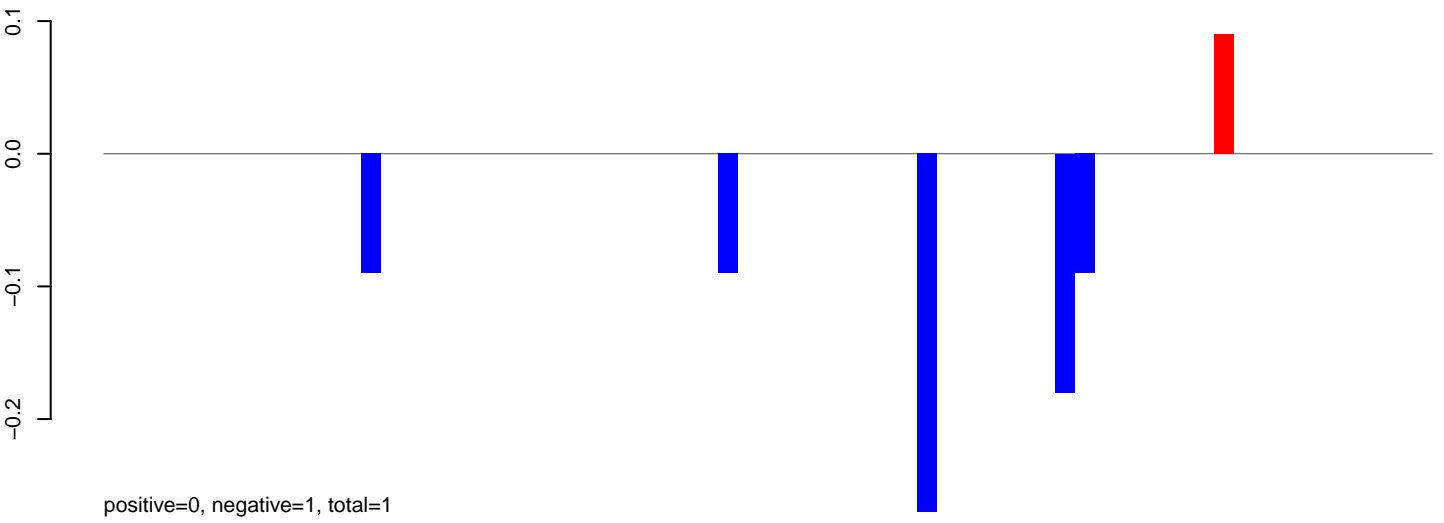
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



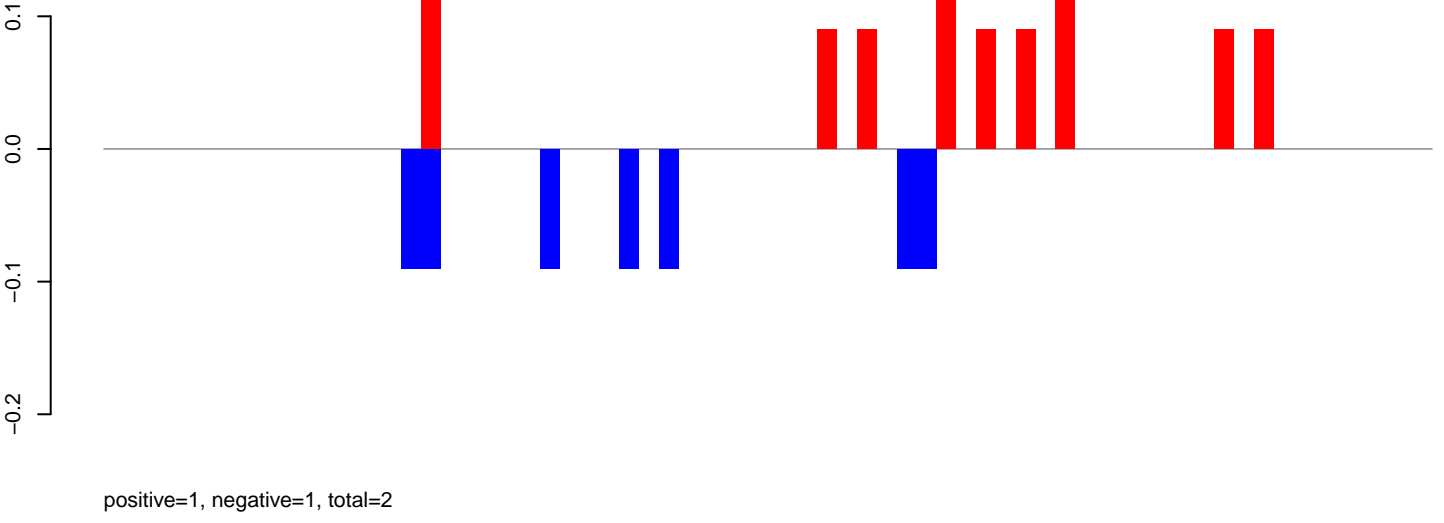
AeAlbo\_CHIKV\_AZT\_3dpi.rep



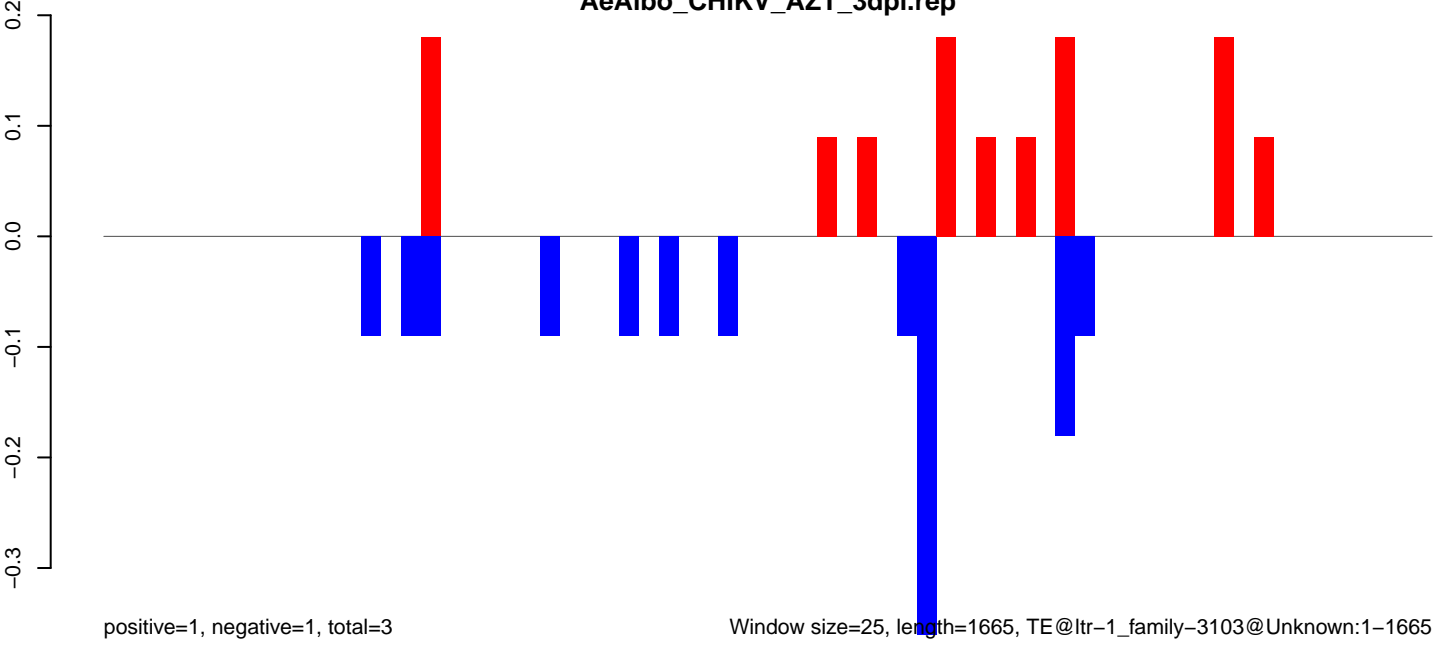
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

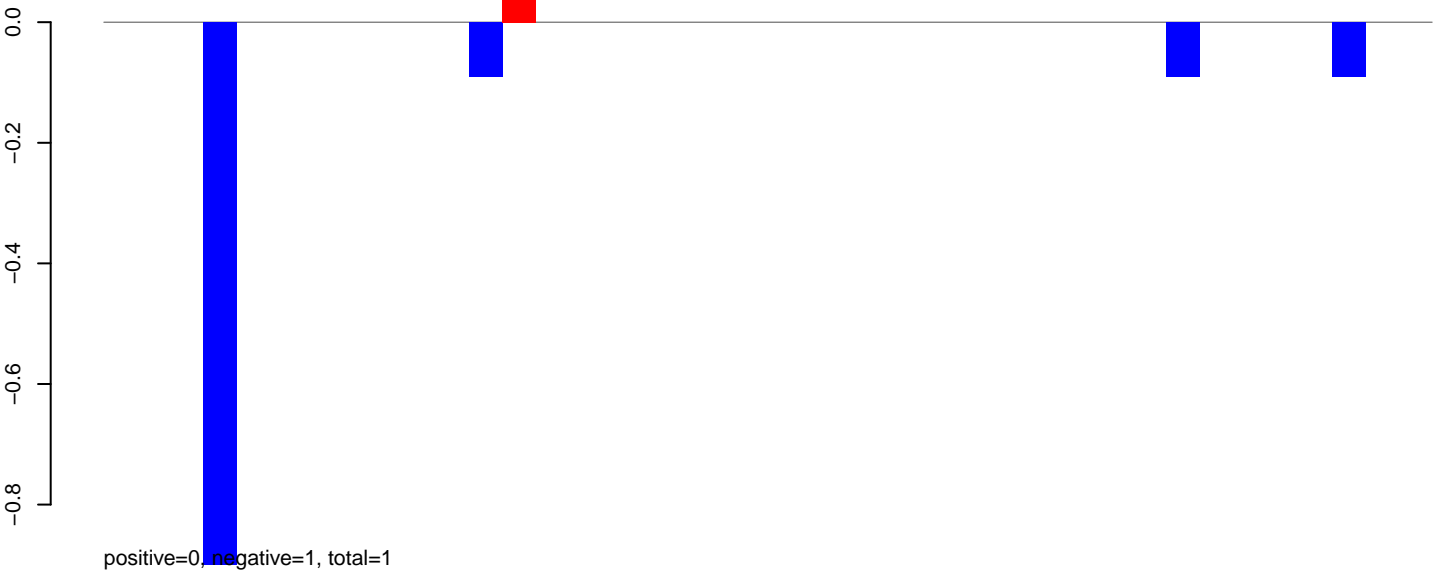


AeAlbo\_CHIKV\_AZT\_3dpi.rep

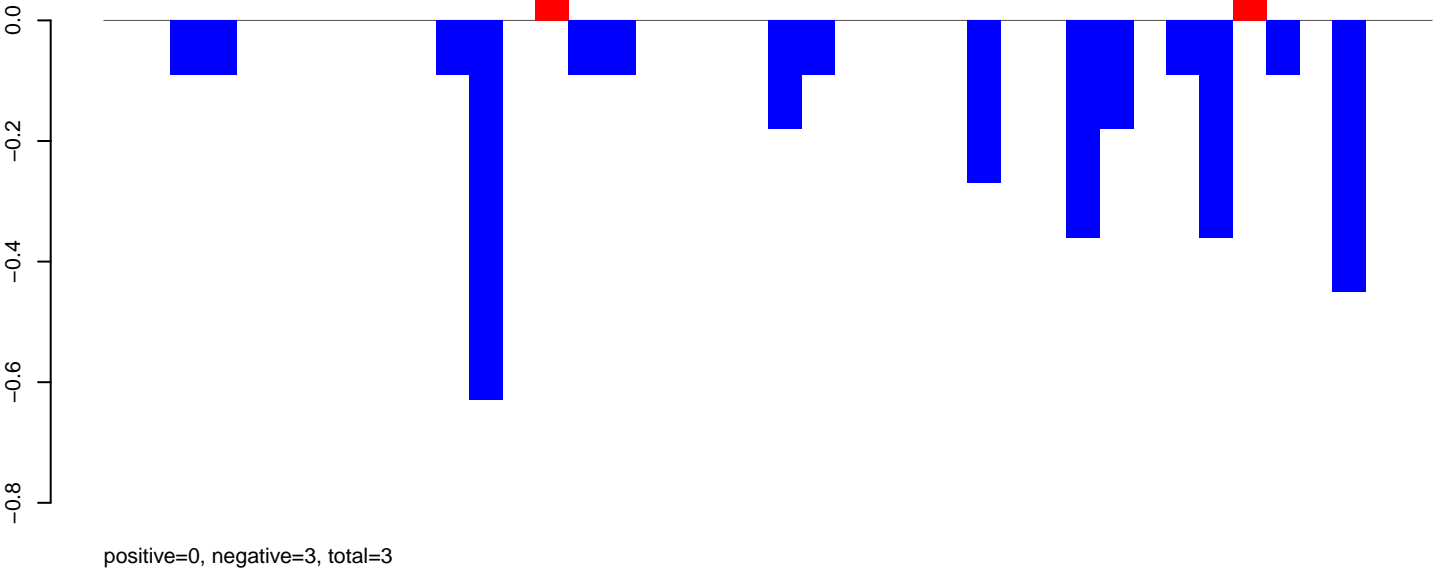


Window size=25, length=1665, TE@ltr-1\_family-3103@Unknown:1-1665

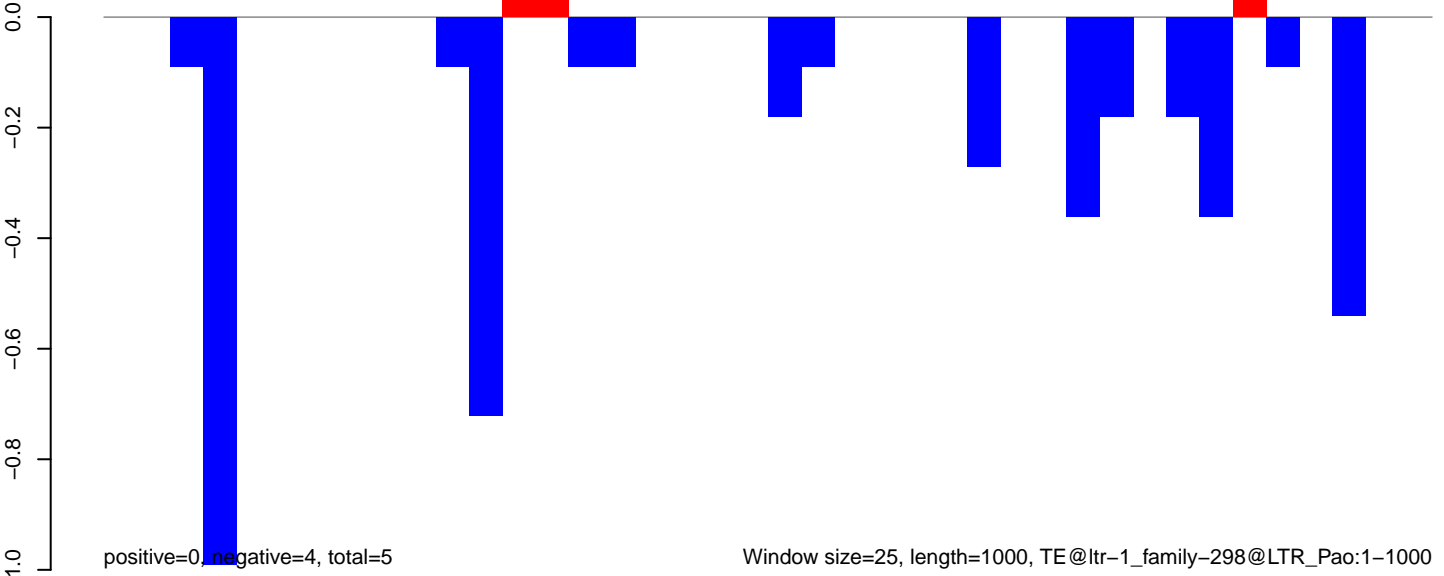
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



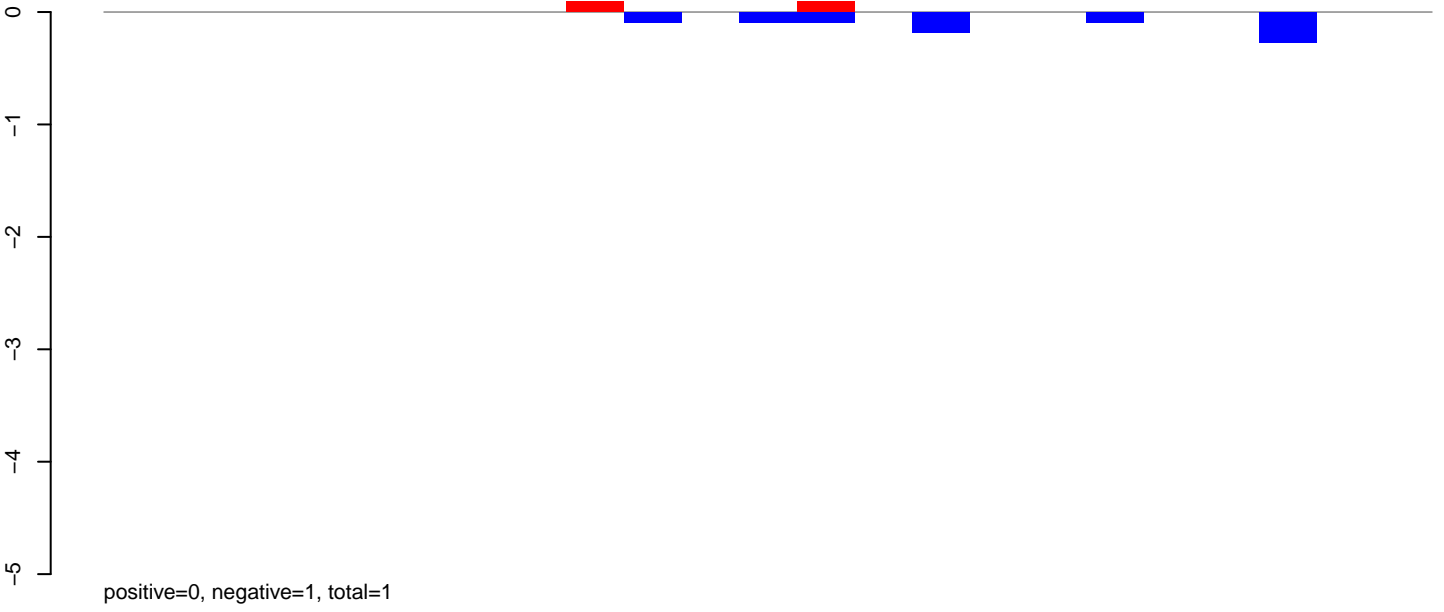
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



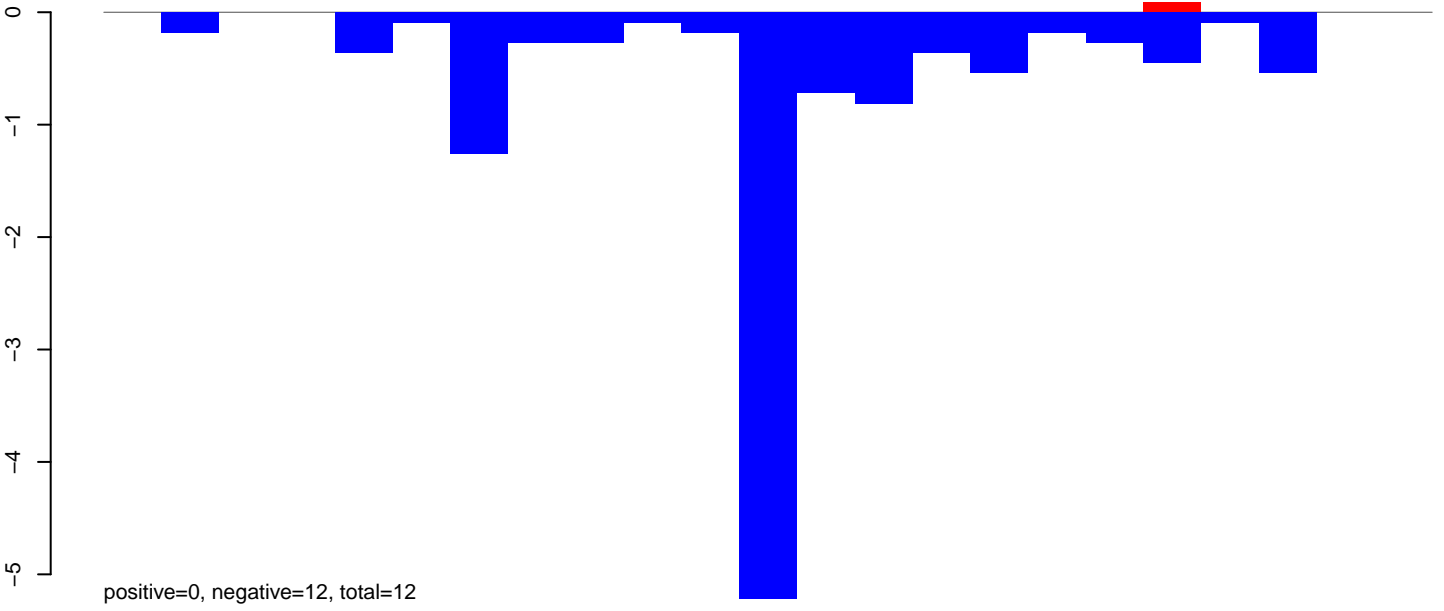
AeAlbo\_CHIKV\_AZT\_3dpi.rep



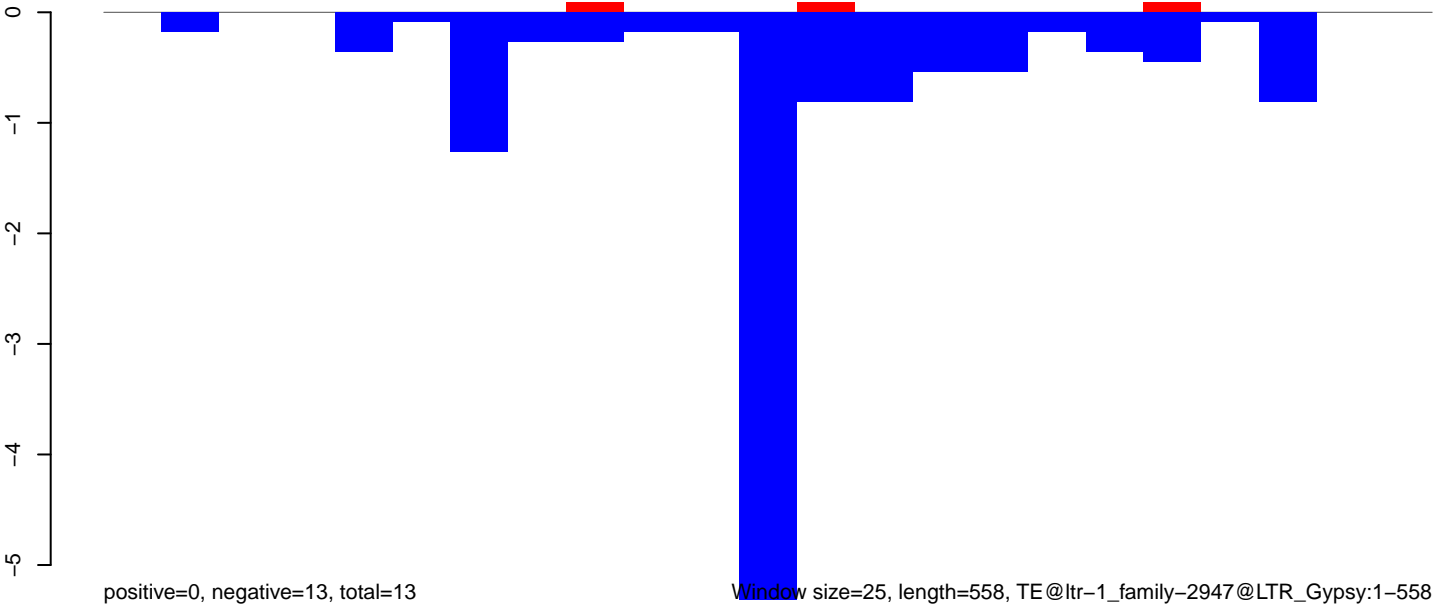
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



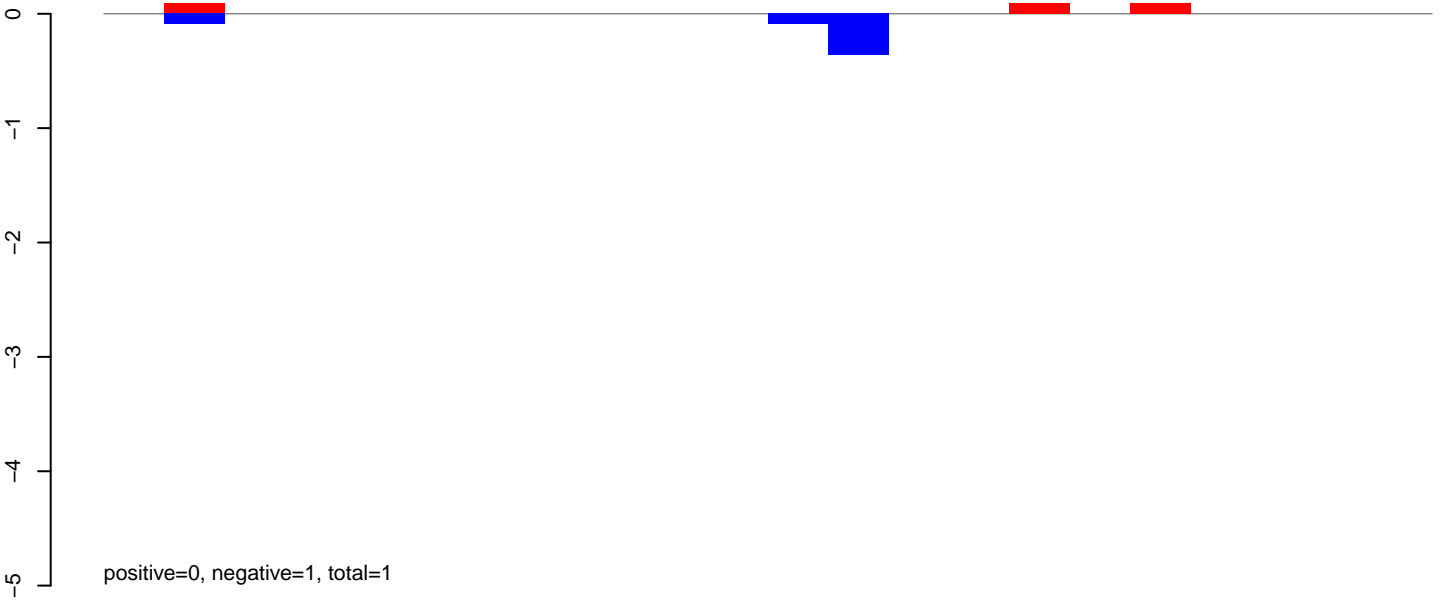
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



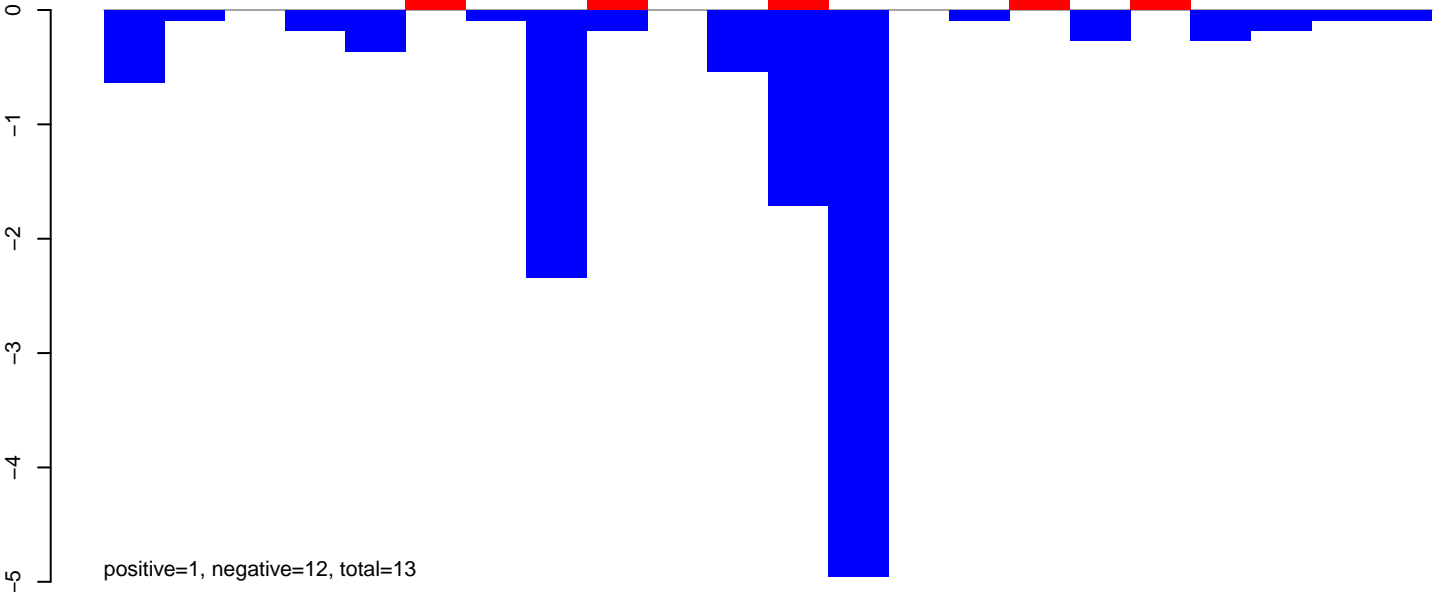
AeAlbo\_CHIKV\_AZT\_3dpi.rep



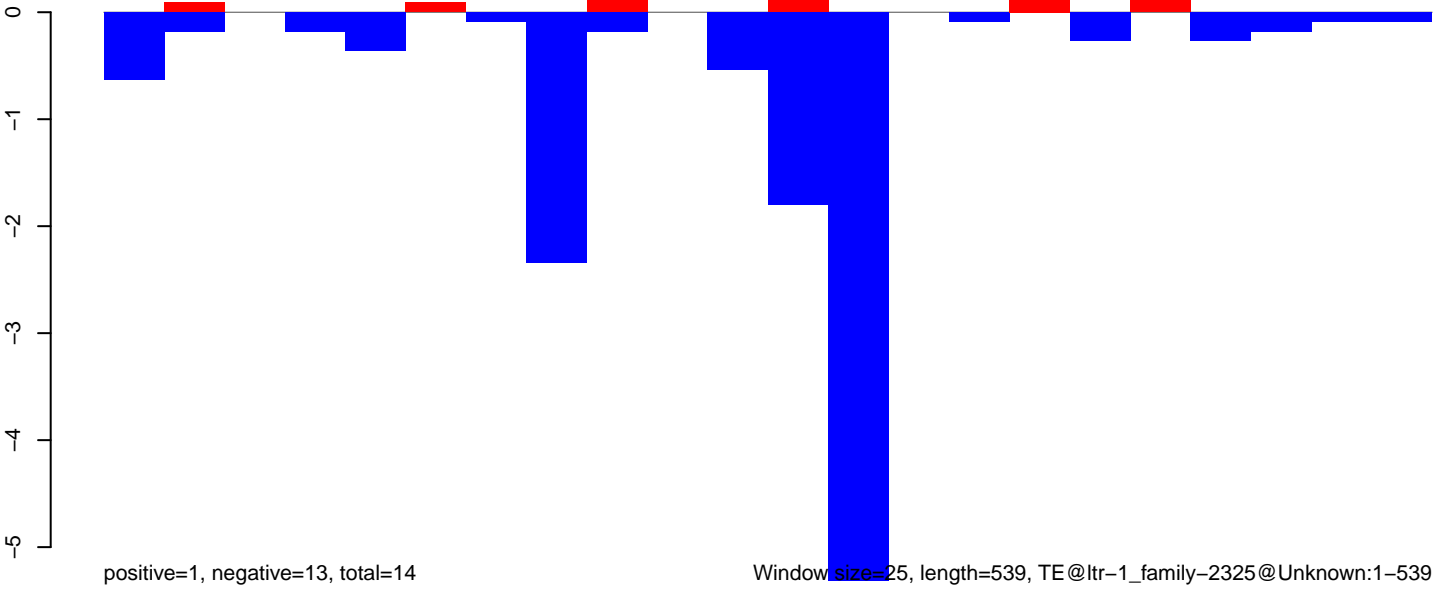
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

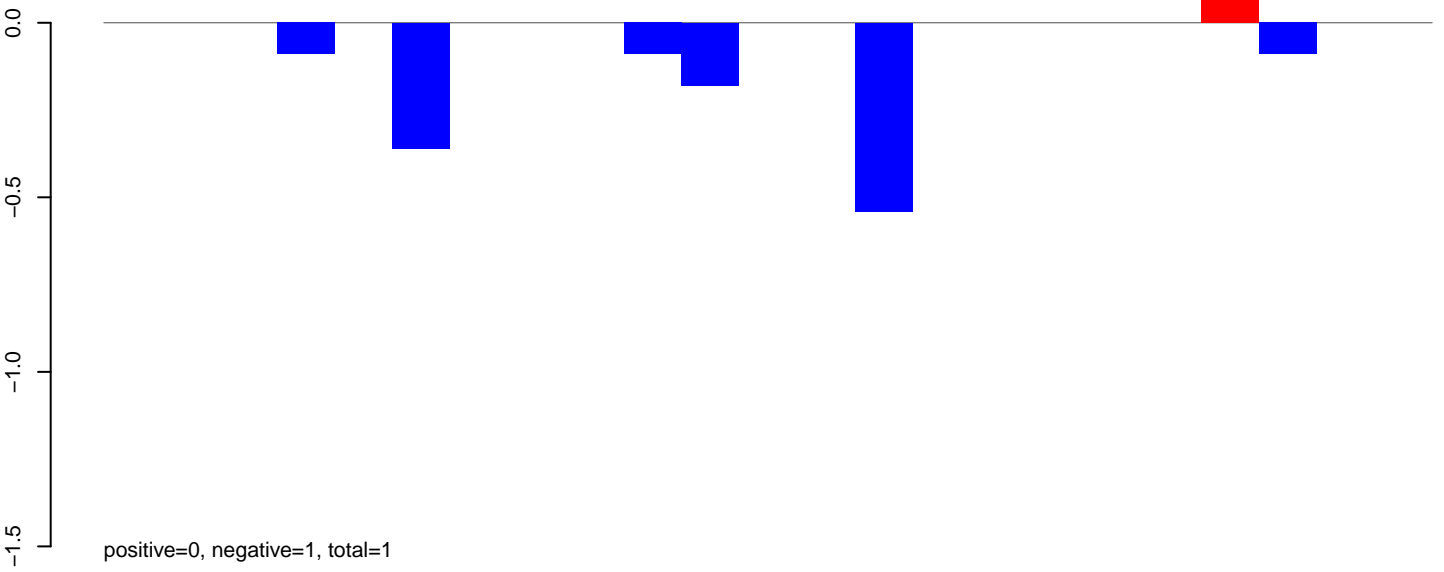


AeAlbo\_CHIKV\_AZT\_3dpi.rep

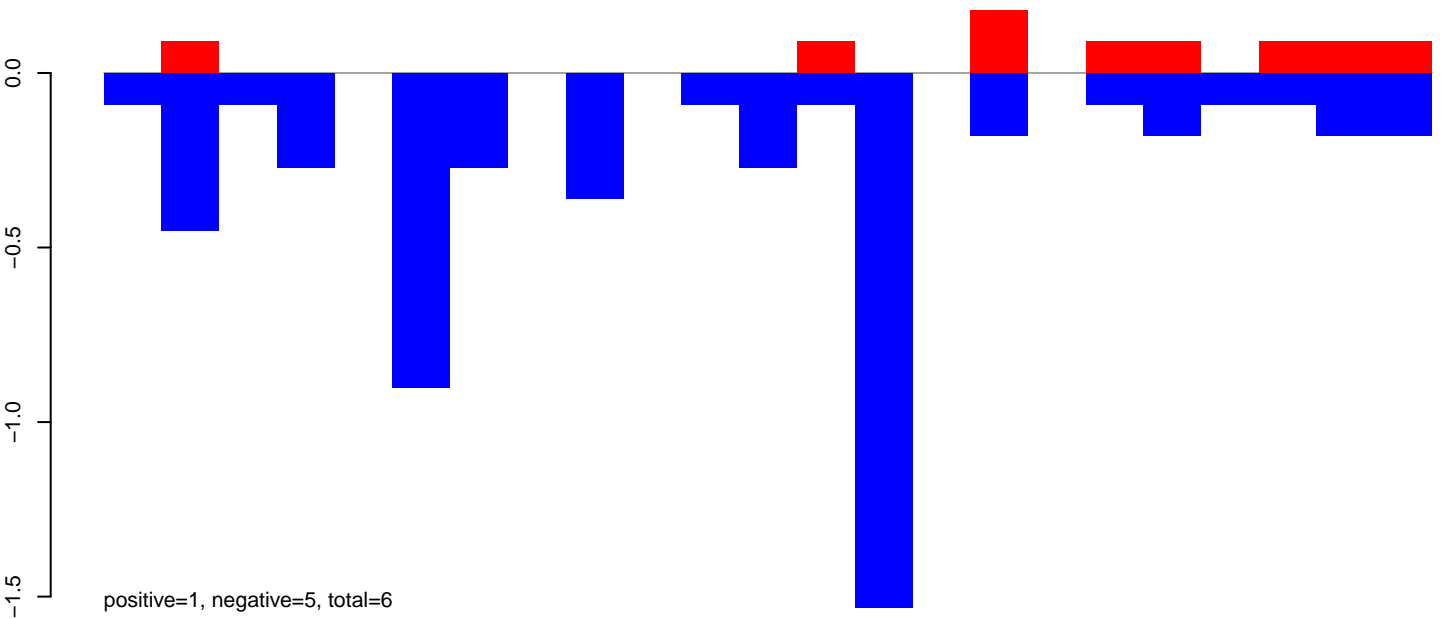


Window size=25, length=539, TE@ltr-1\_family-2325@Unknown:1-539

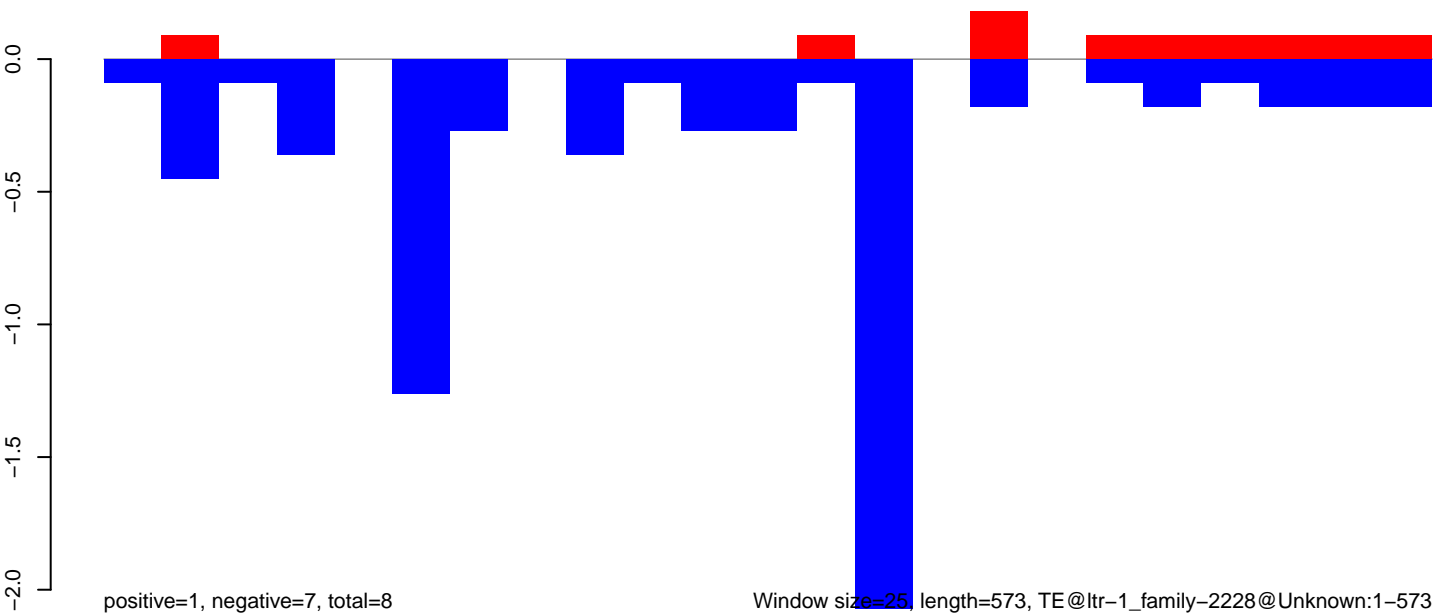
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



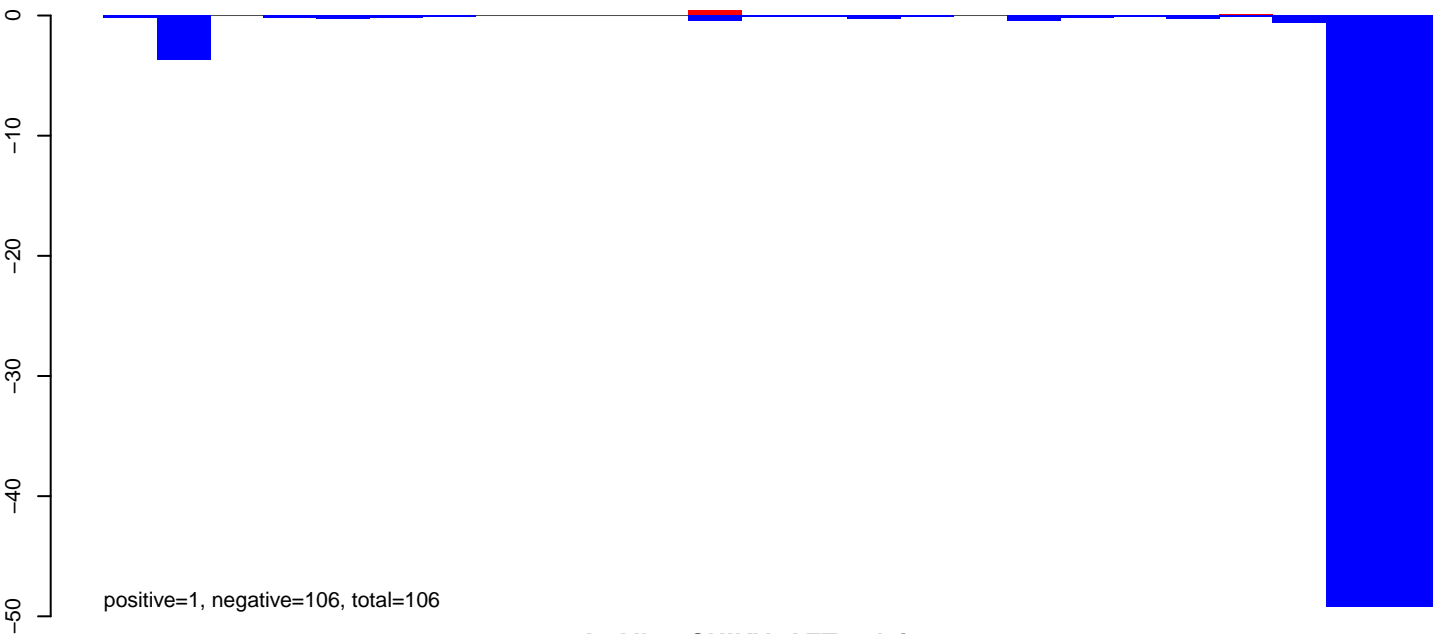
AeAlbo\_CHIKV\_AZT\_3dpi.rep



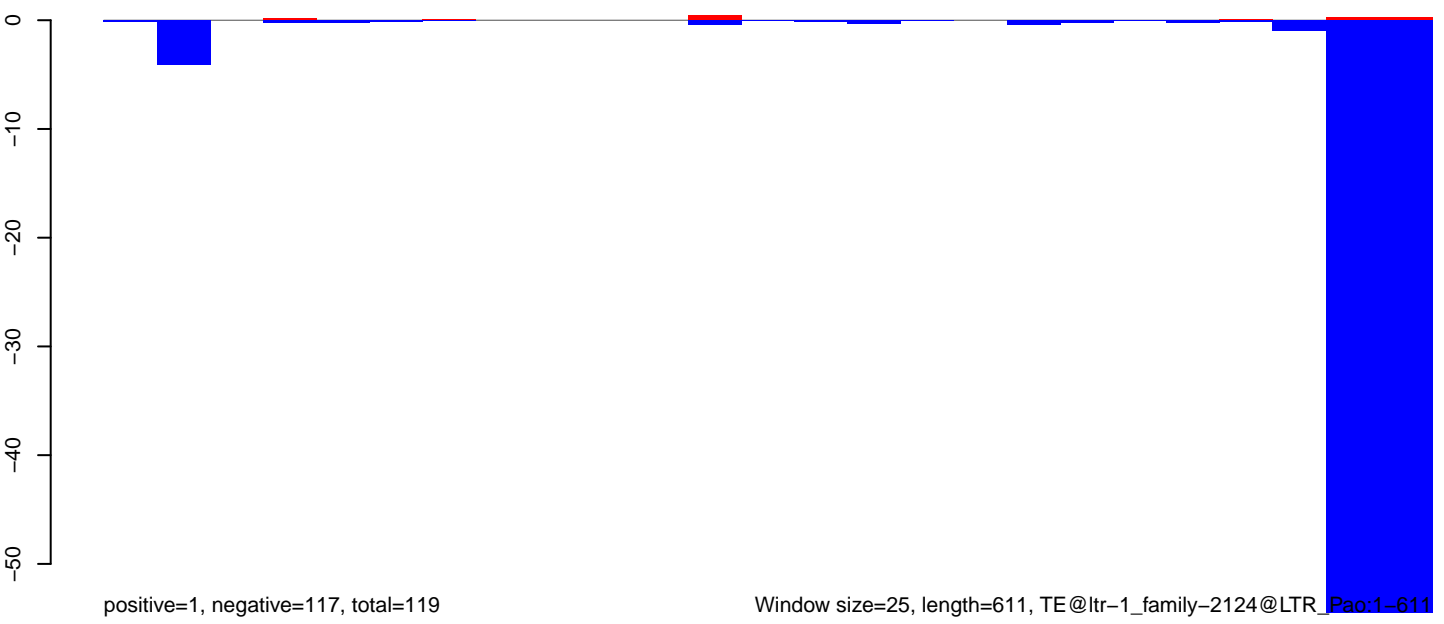
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

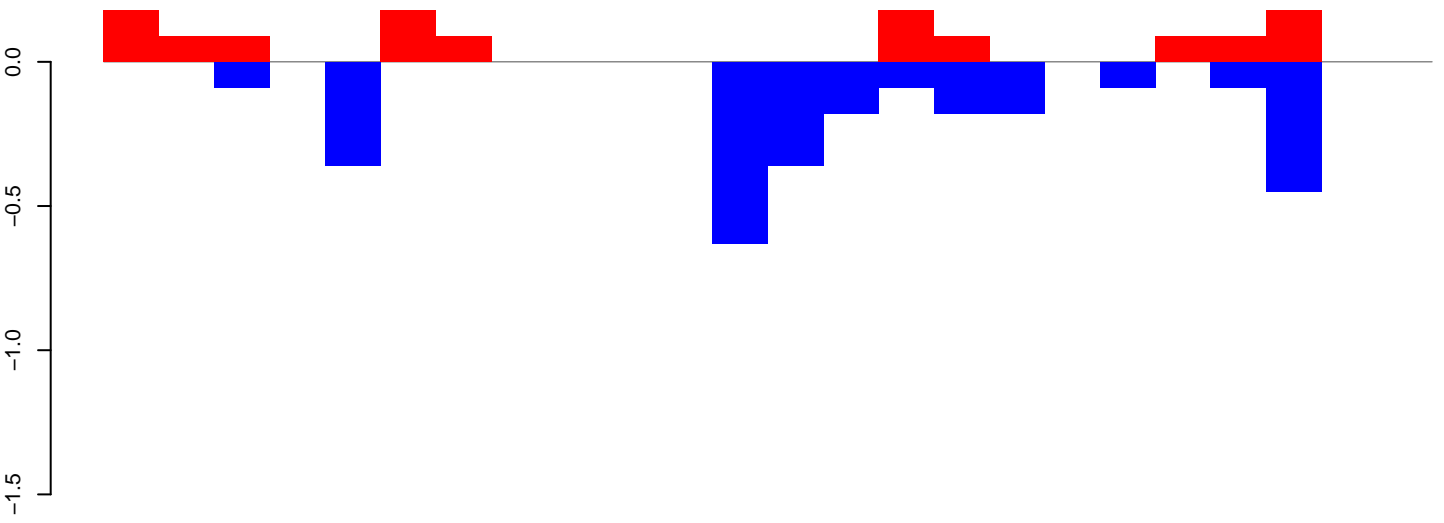


positive=1, negative=117, total=119

Window size=25, length=611, TE@ltr-1\_family-2124@LTR\_Pao:1-611

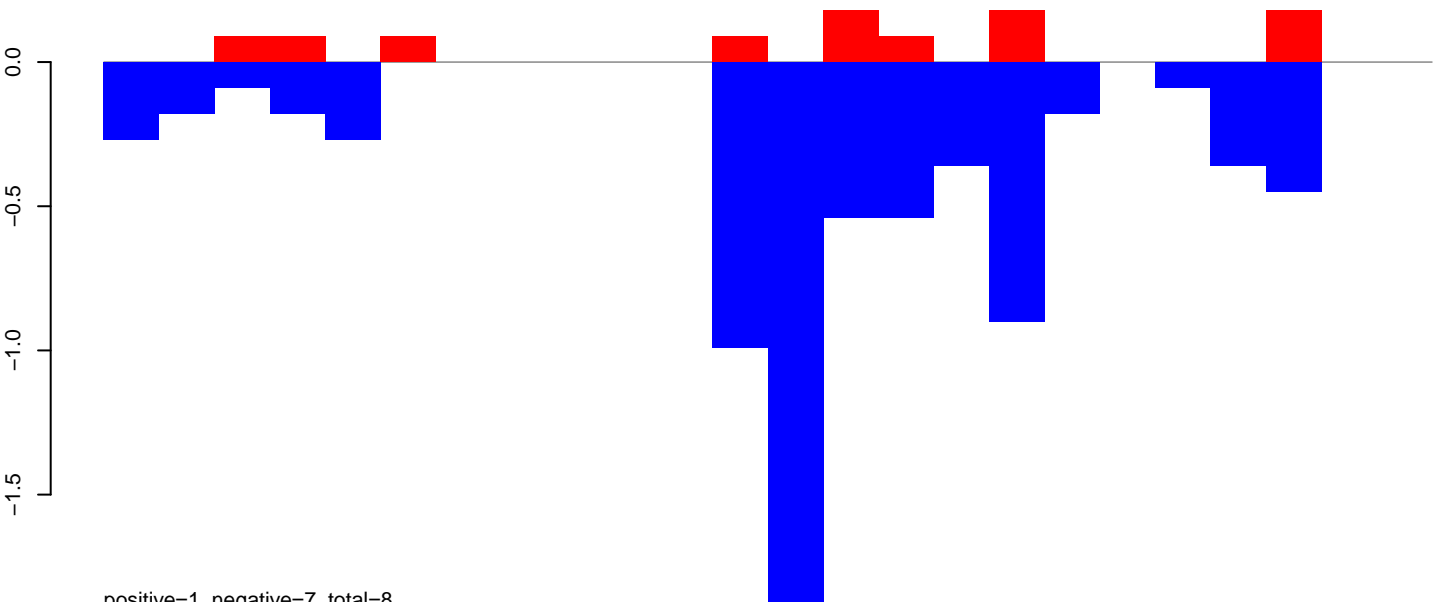
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



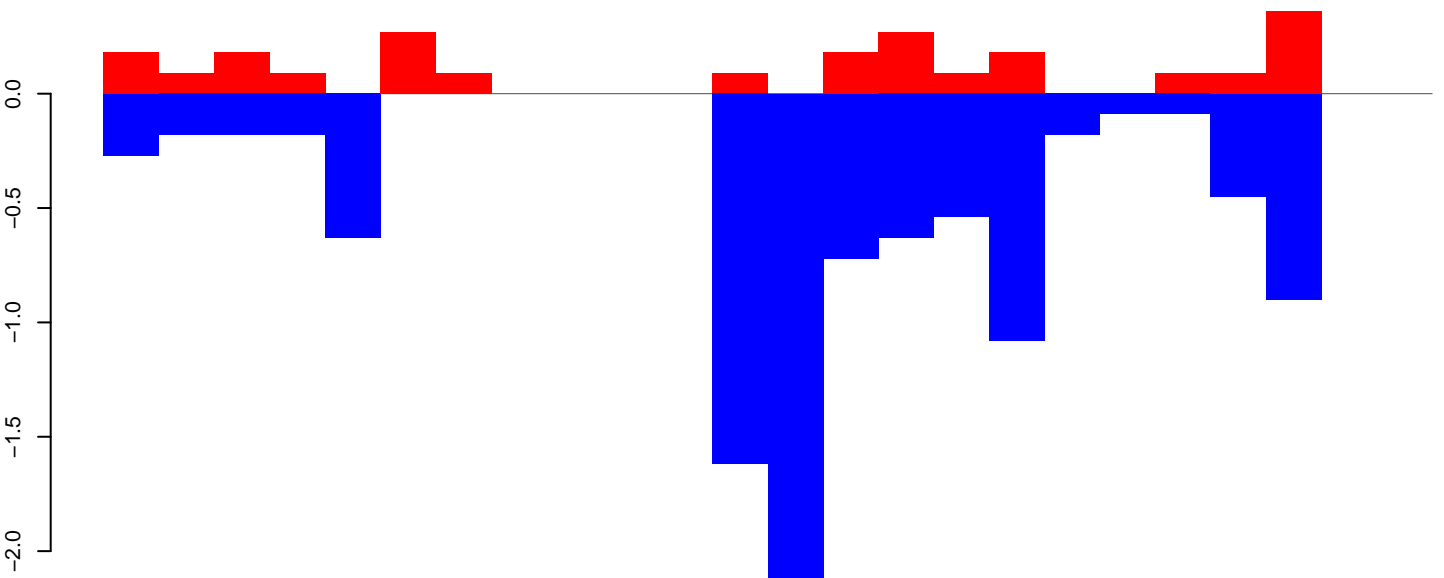
positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep



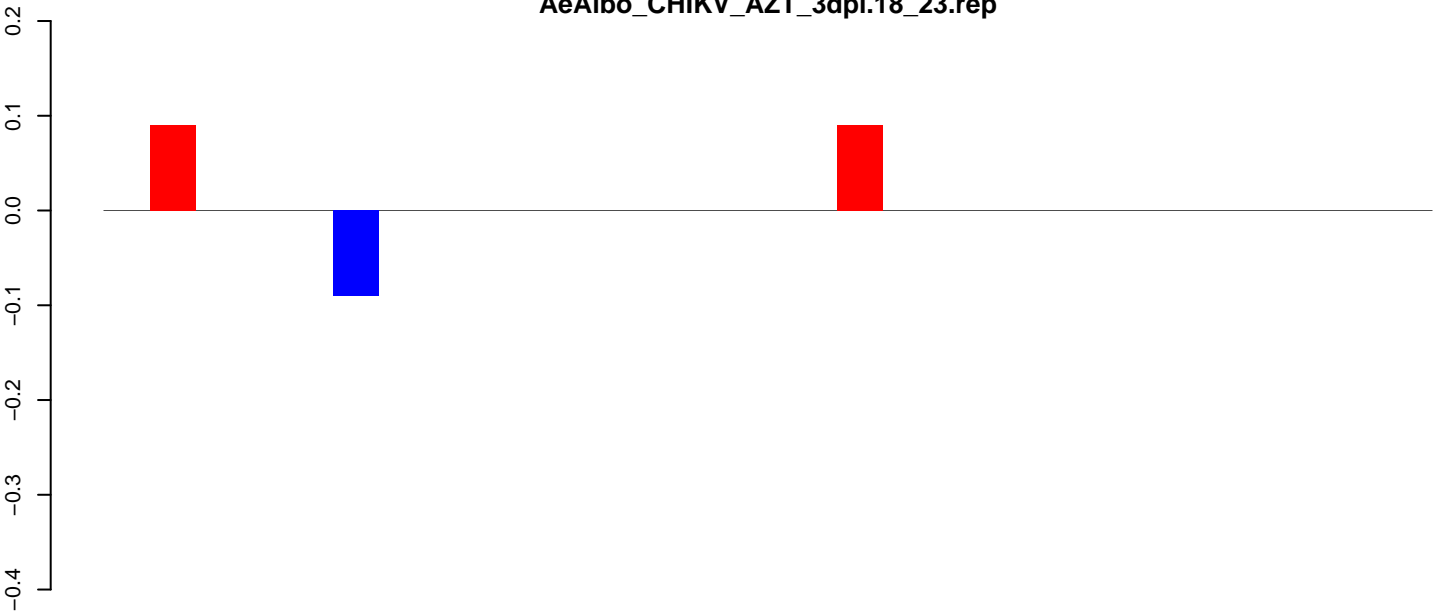
positive=2, negative=10, total=12

Window size=25, length=576, TE@ltr-1\_family-2023@LTR\_Pao:1-576

100 200 300 400 500 600

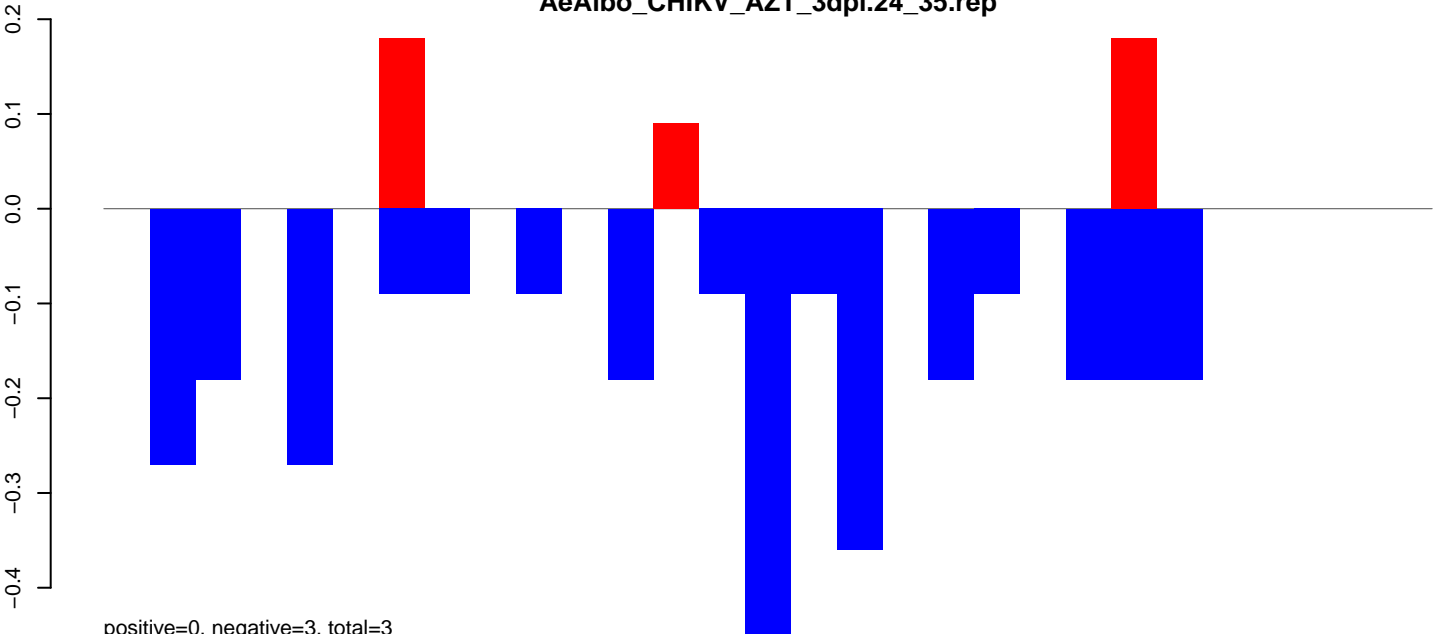


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



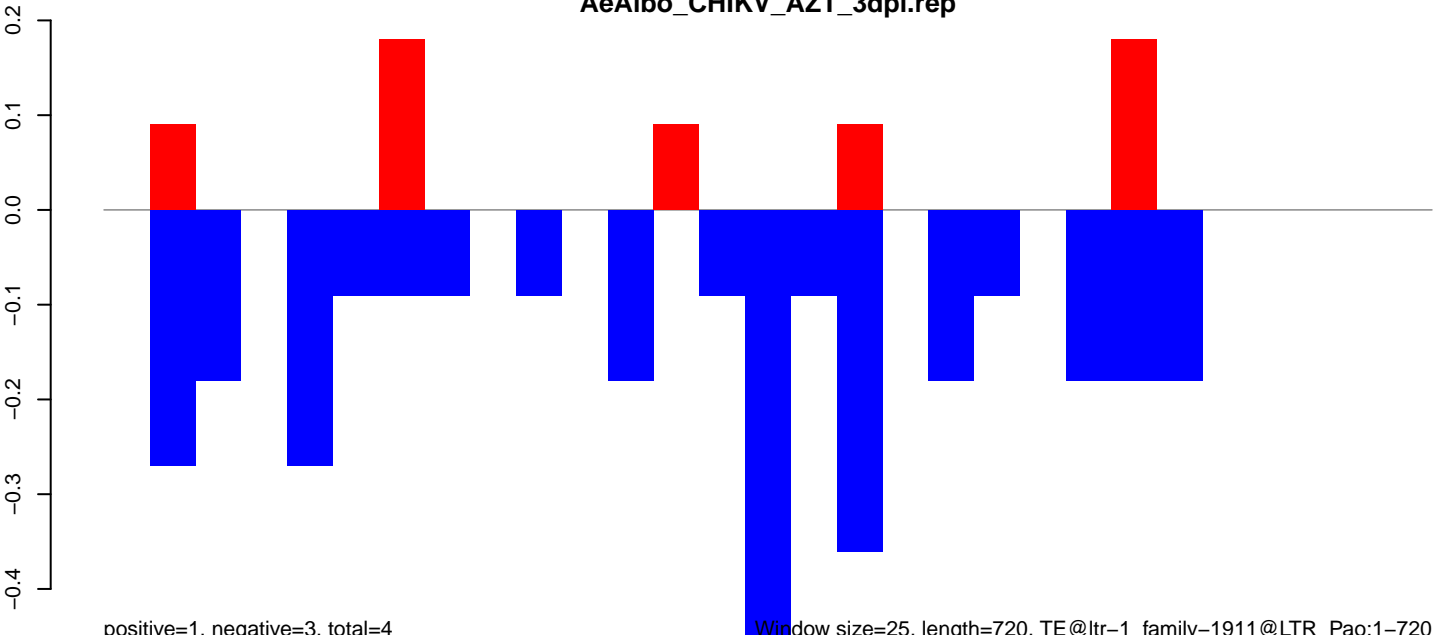
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=3, total=3

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

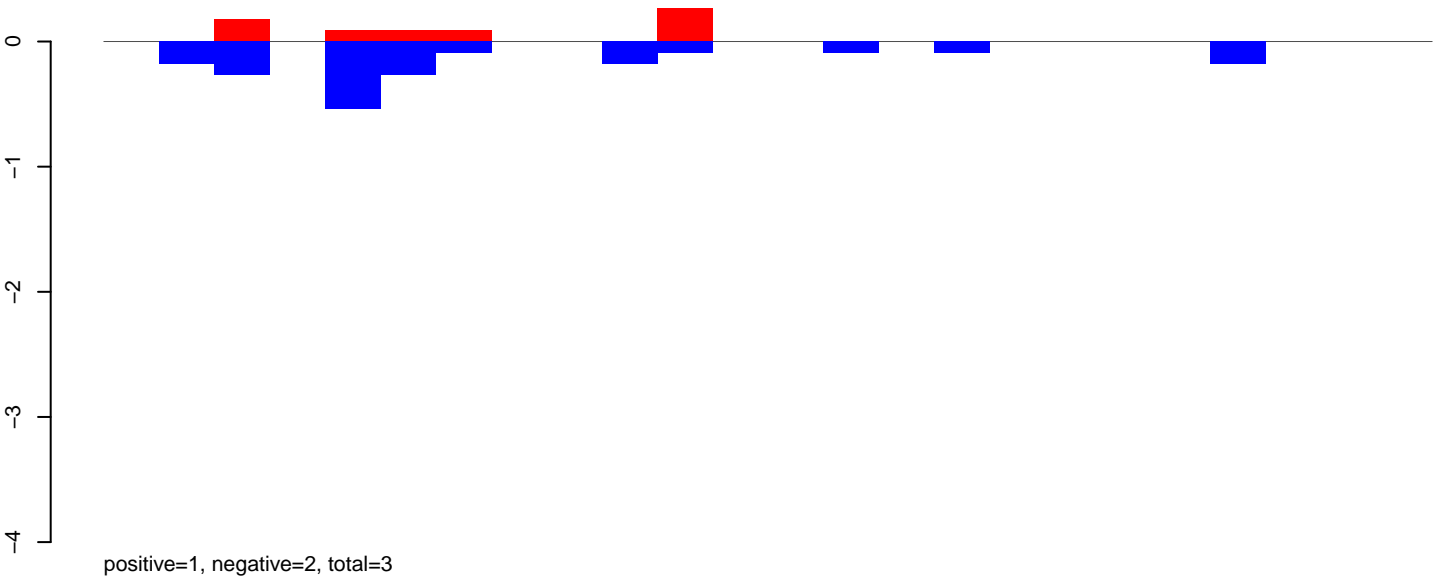


positive=1, negative=3, total=4

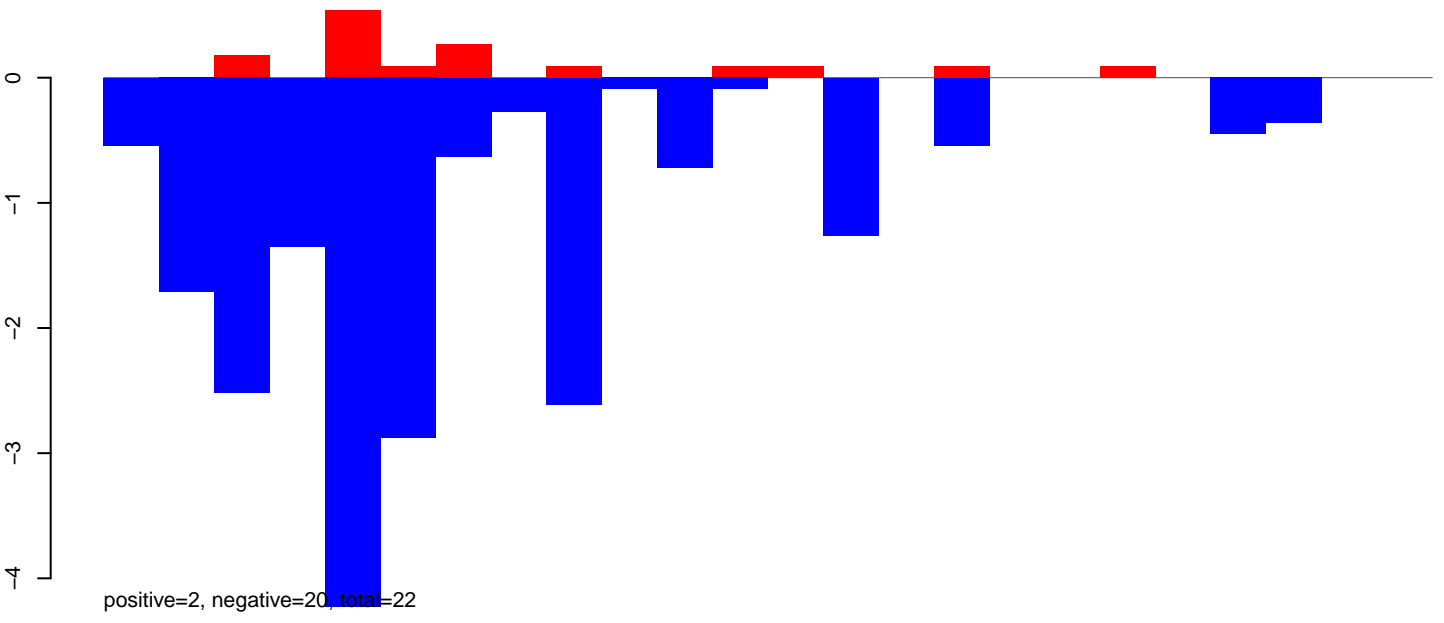
Window size=25, length=720, TE@ltr-1\_family-1911@LTR\_Pao:1-720

0 200 400 600

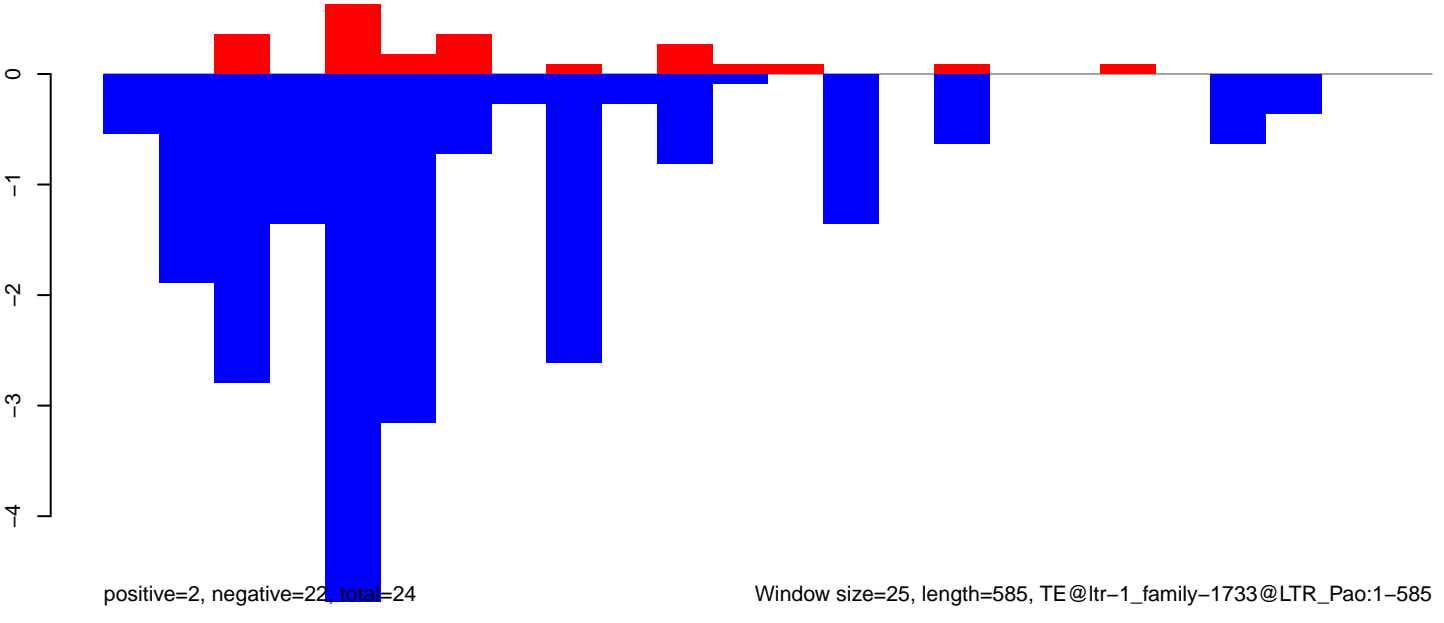
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



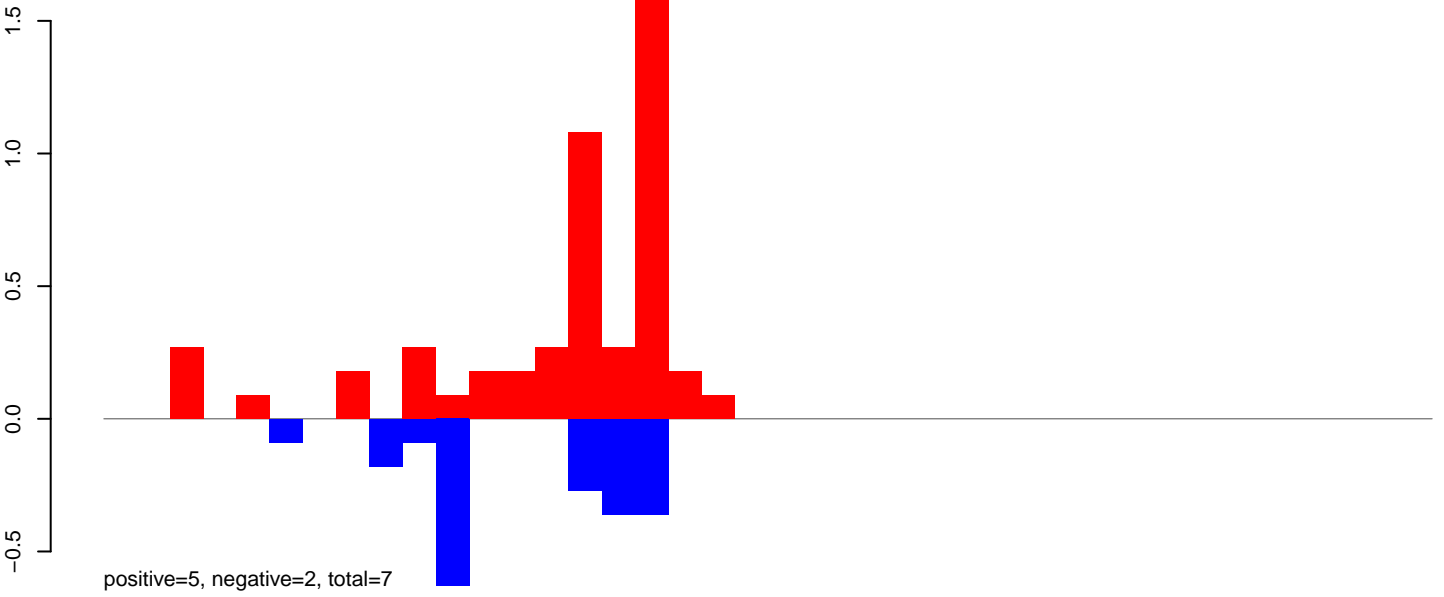
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



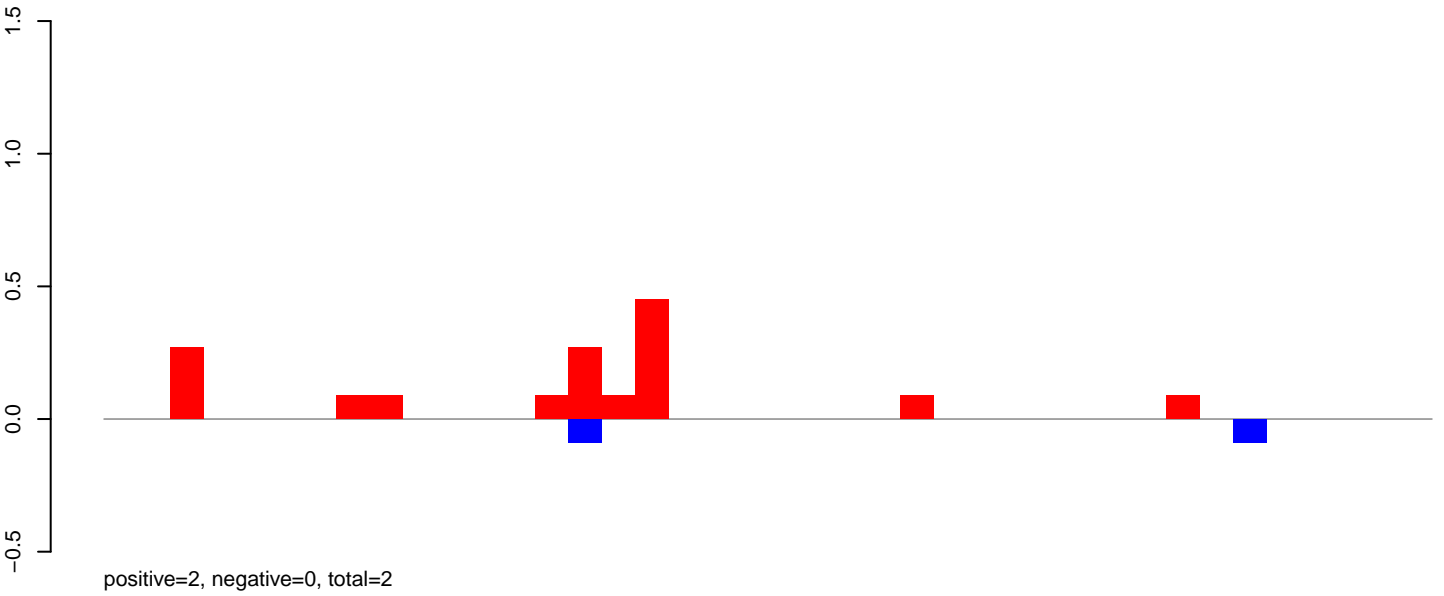
AeAlbo\_CHIKV\_AZT\_3dpi.rep



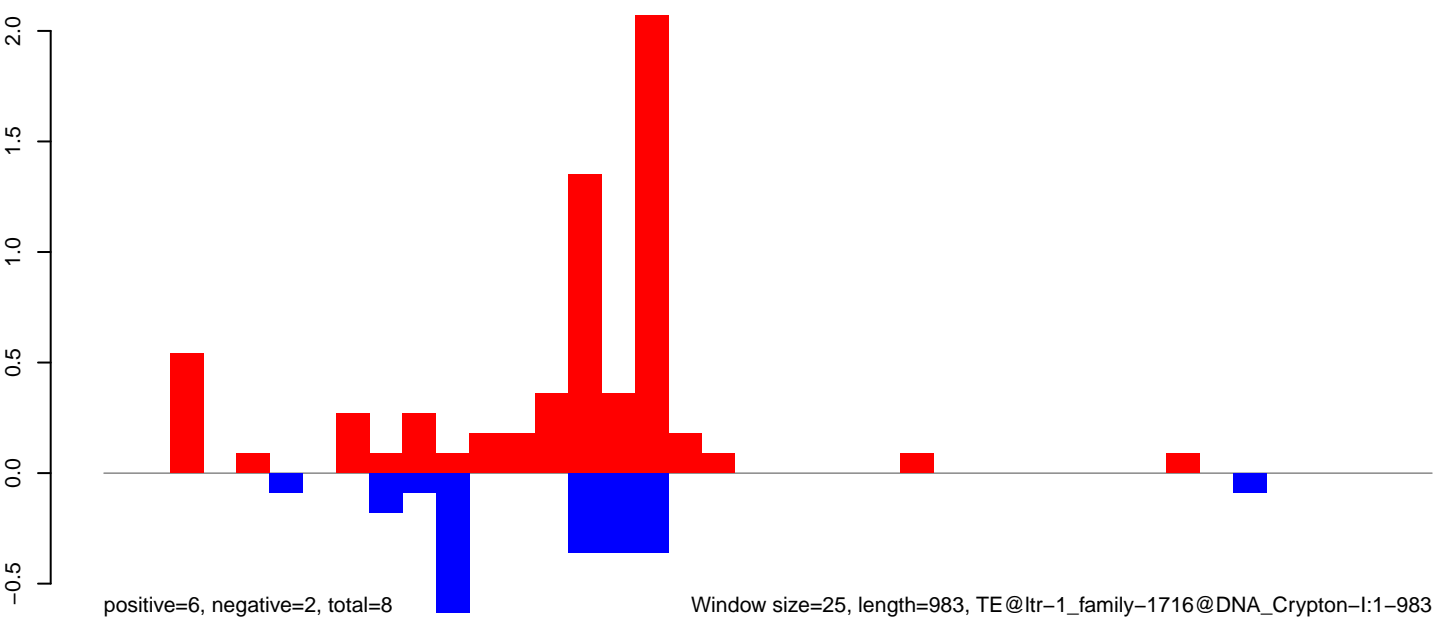
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



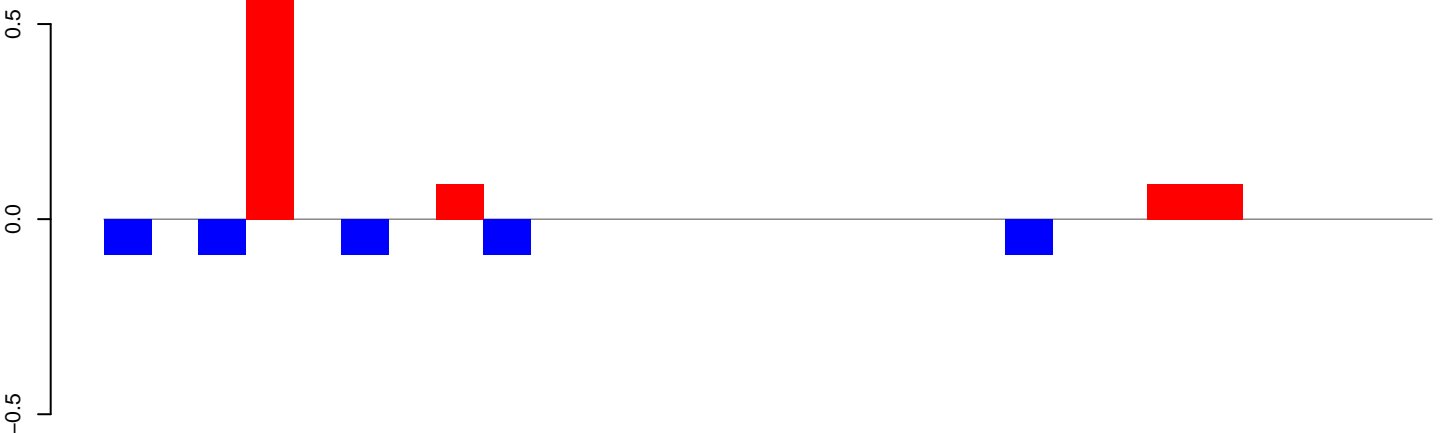
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=983, TE@ltr-1\_family-1716@DNA\_Crypton-I:1-983

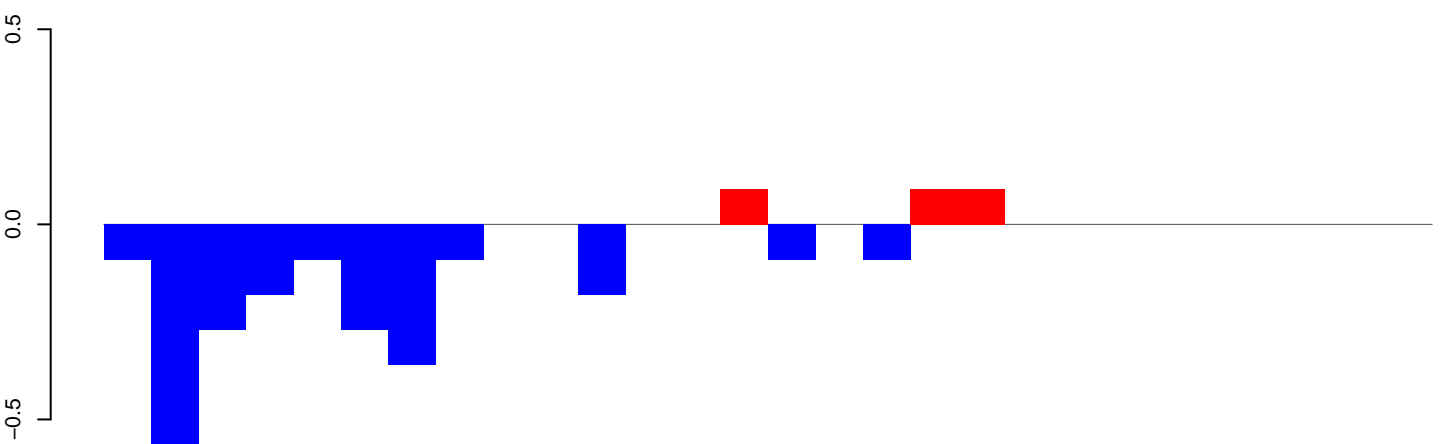
0 200 400 600 800 1000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



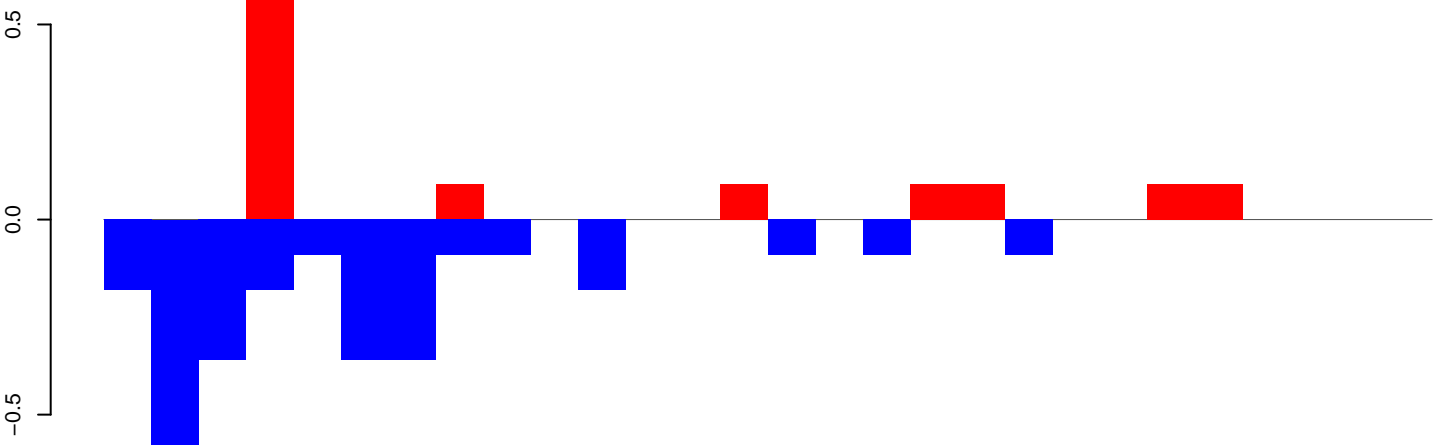
positive=1, negative=0, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=3

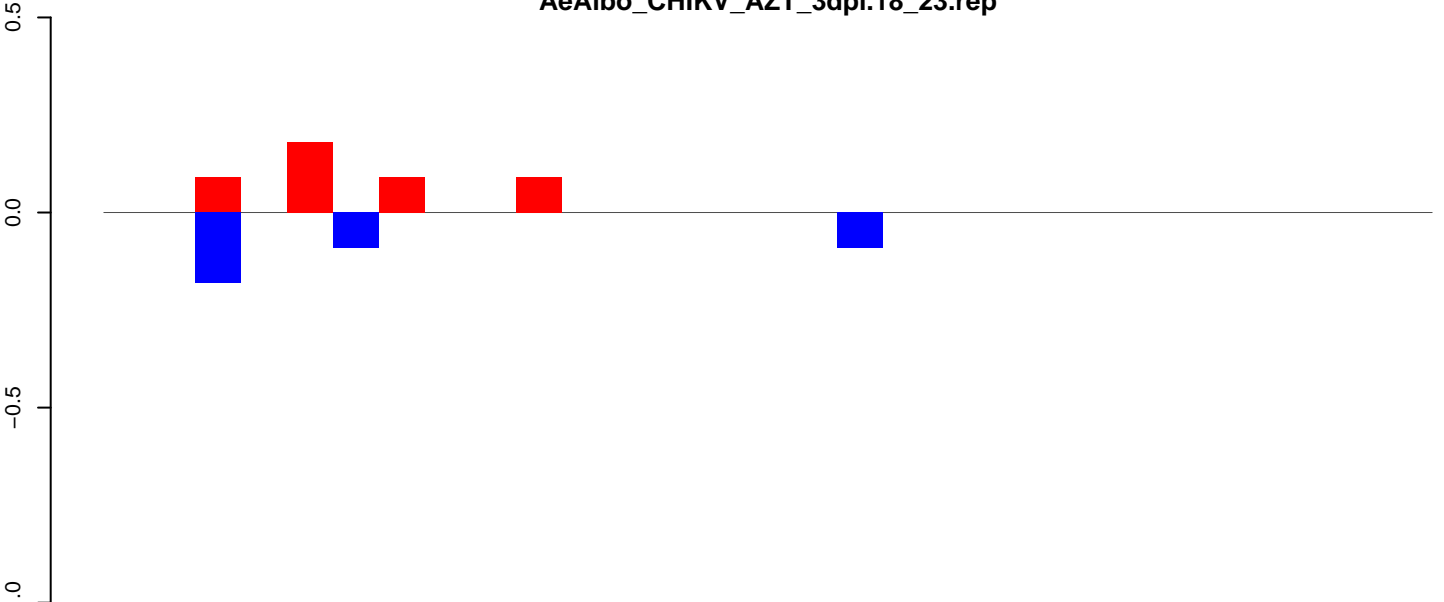
AeAlbo\_CHIKV\_AZT\_3dpi.rep



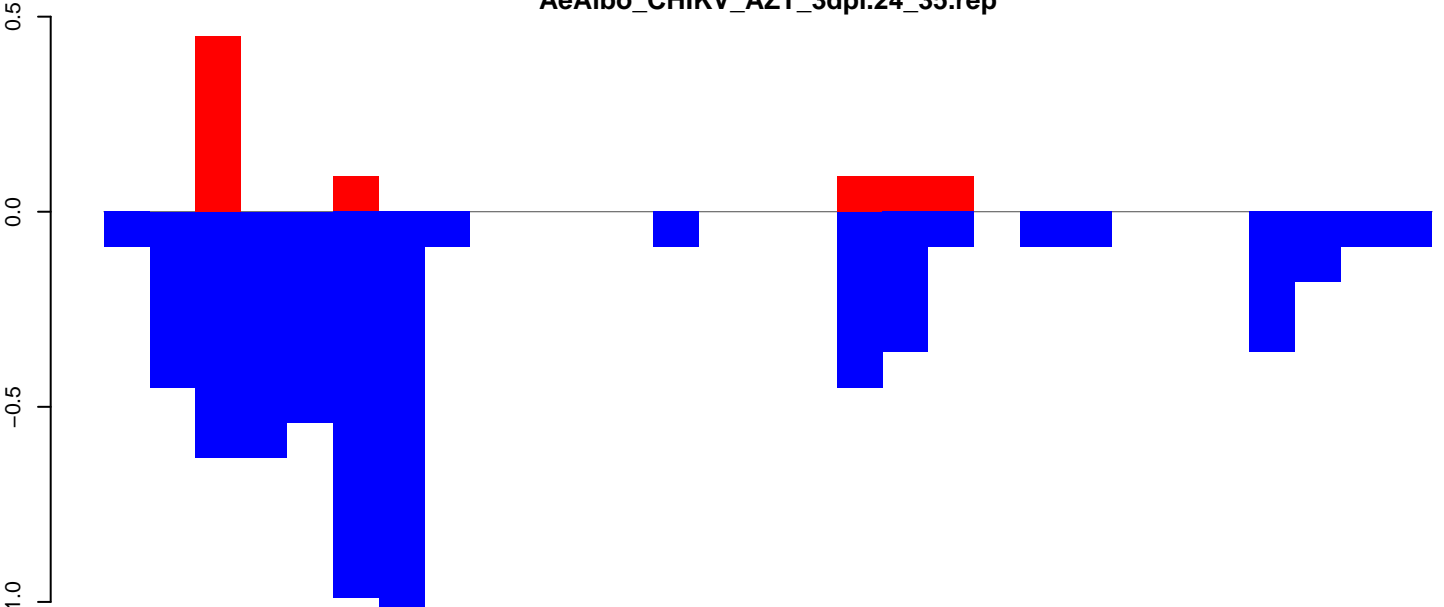
positive=1, negative=3, total=4

Window size=25, length=678, TE@ltr-1\_family-160@Unknown:1-678

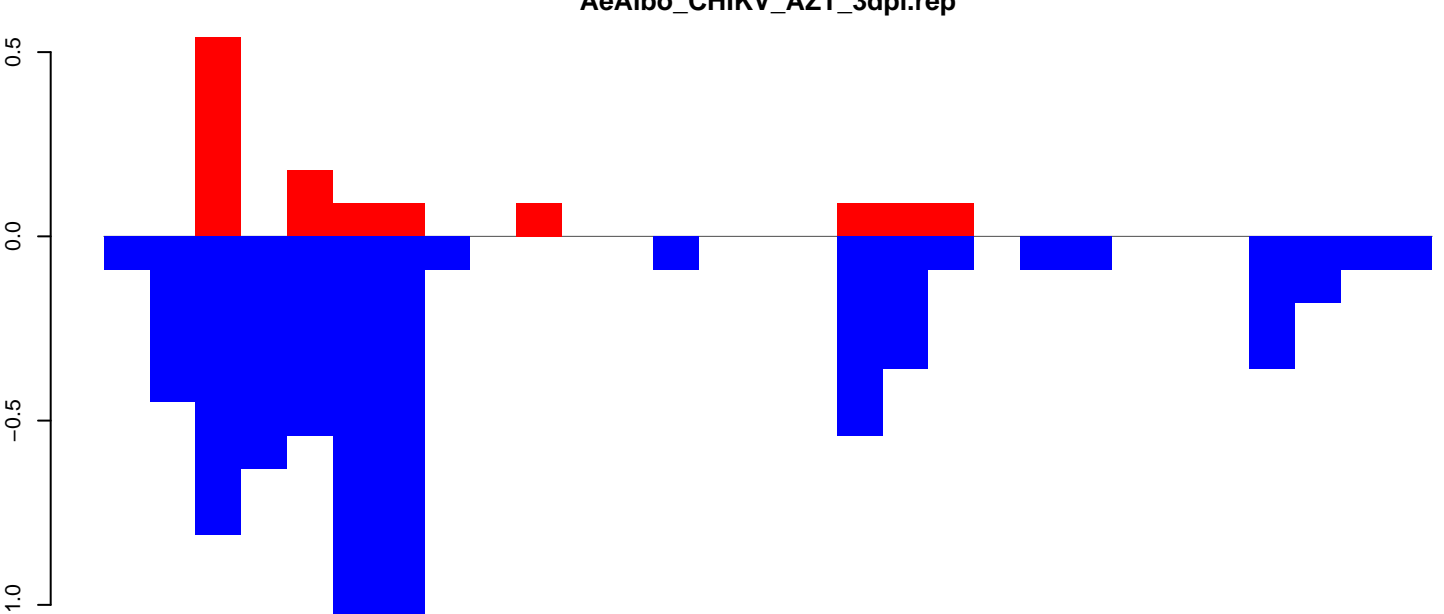
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



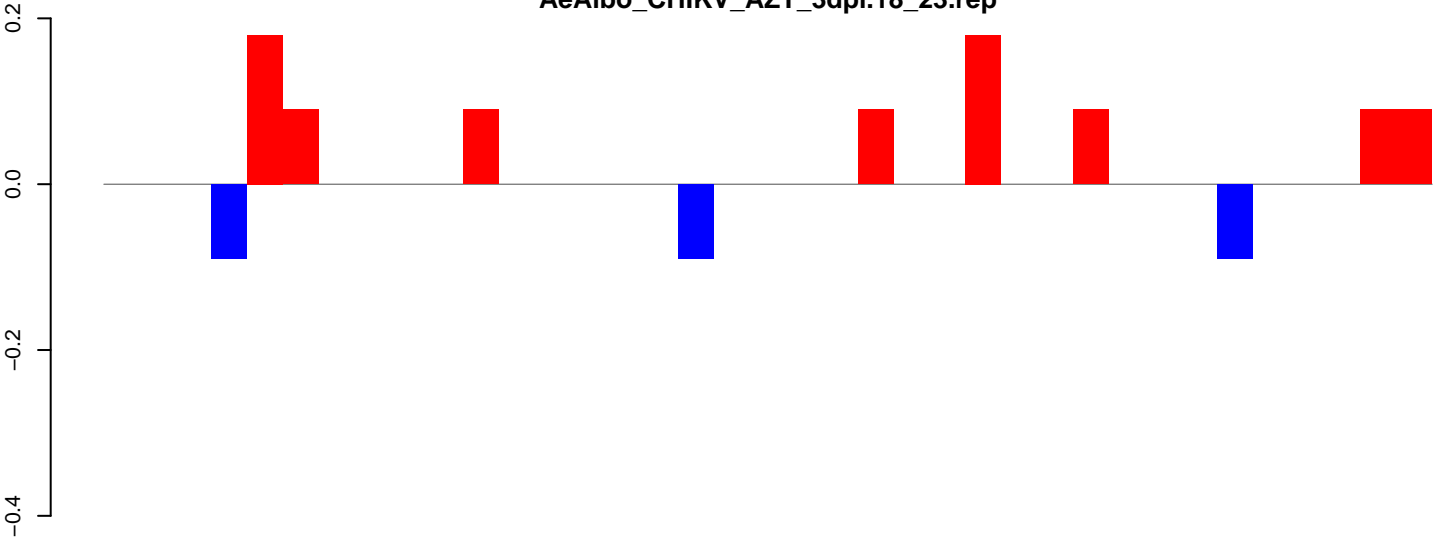
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=723, TE@ltr-1\_family-1296@LTR\_Pao:1-723

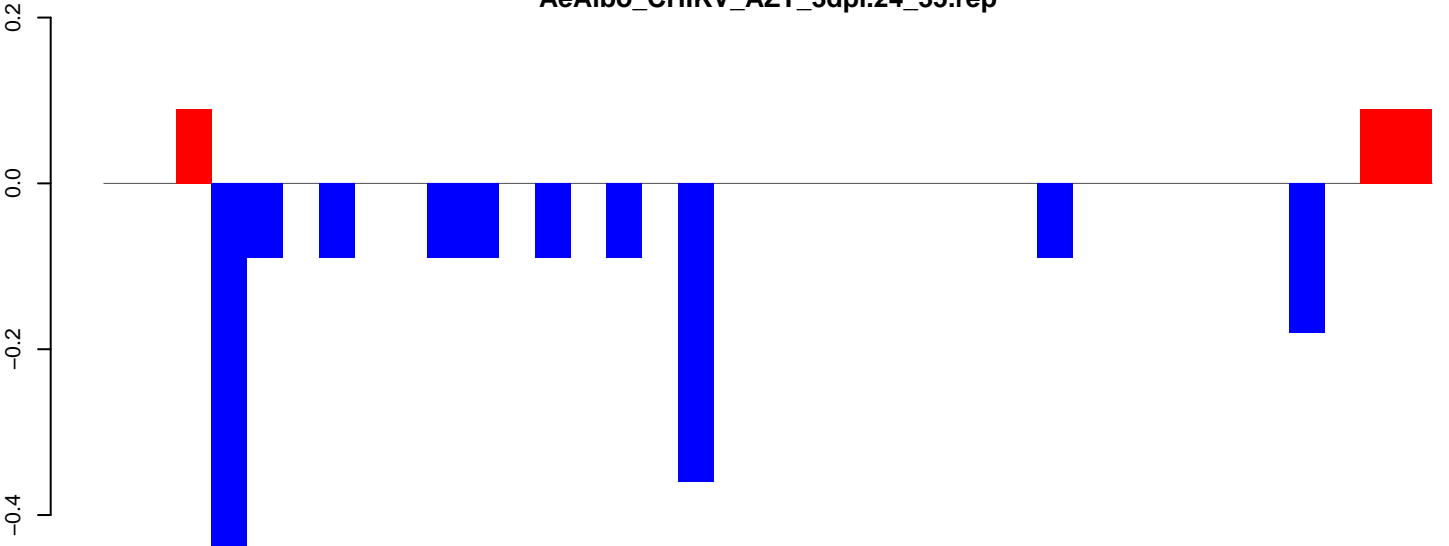
0 200 400 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



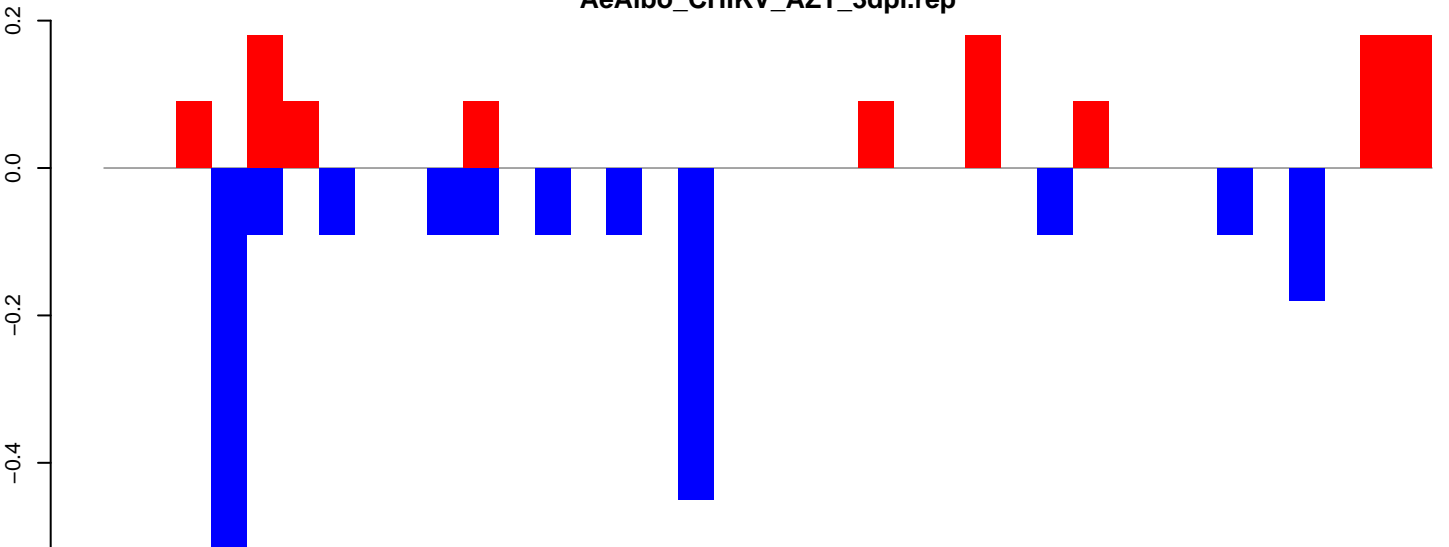
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

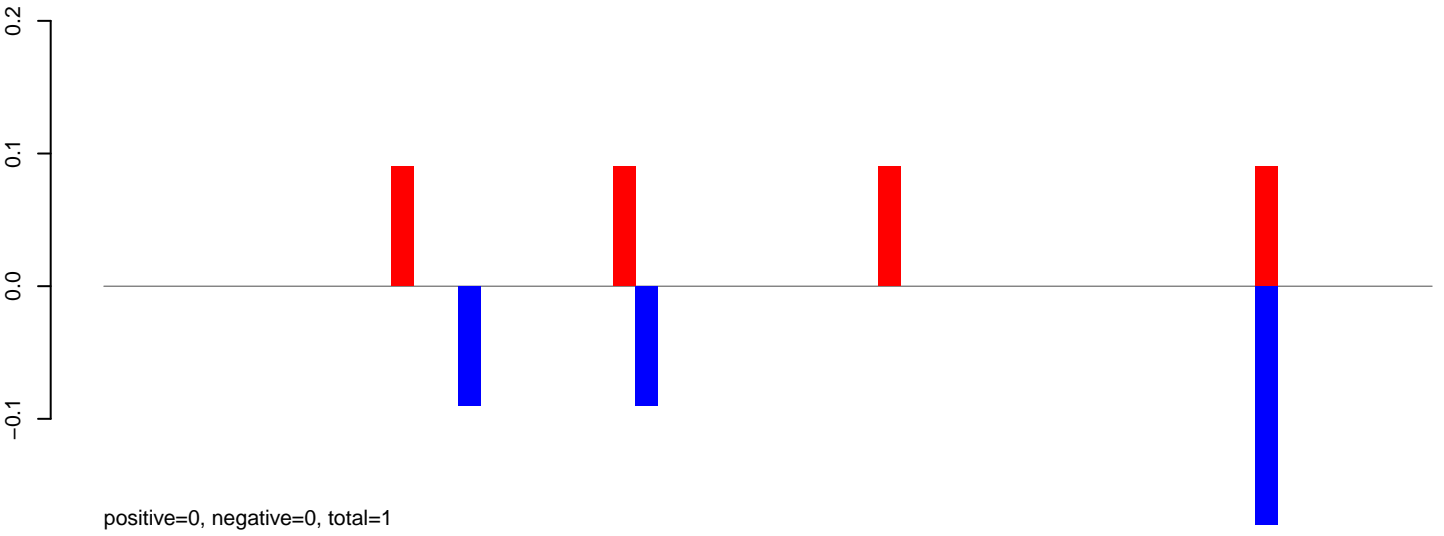
AeAlbo\_CHIKV\_AZT\_3dpi.rep



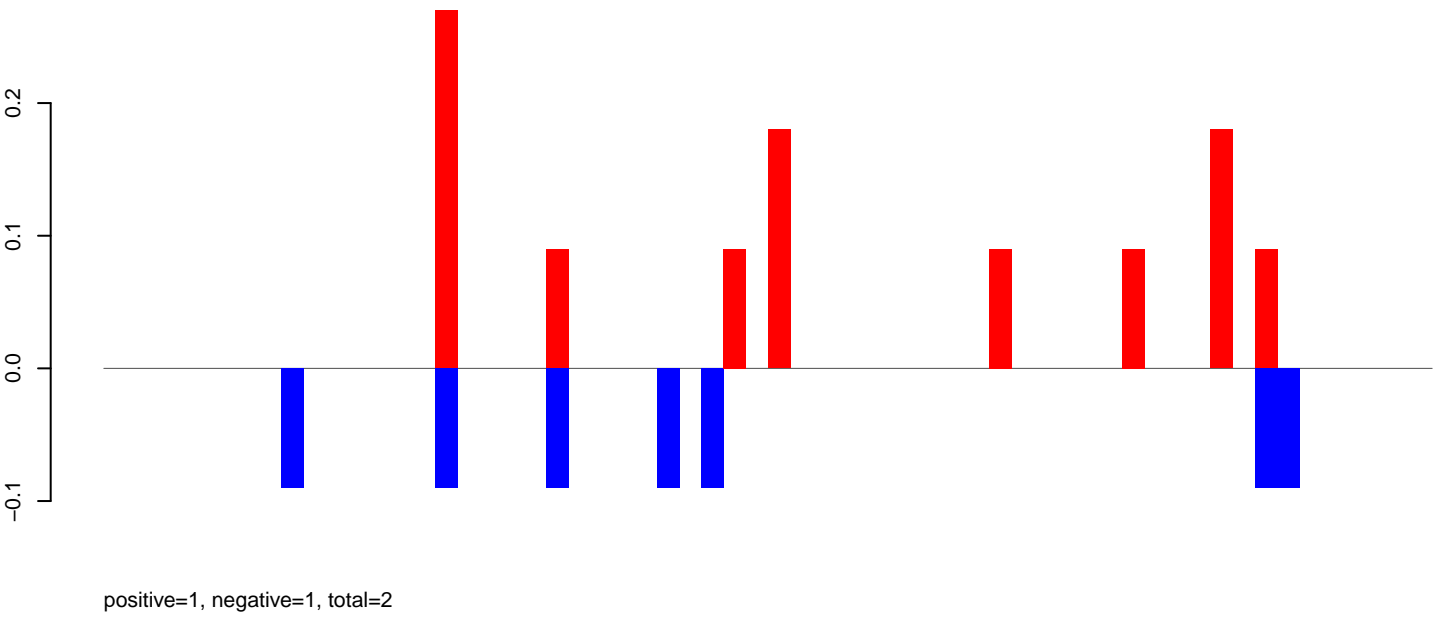
positive=1, negative=2, total=3

Window size=25, length=916, TE@rnd-6\_family-5208@LTR\_Pao:1-916

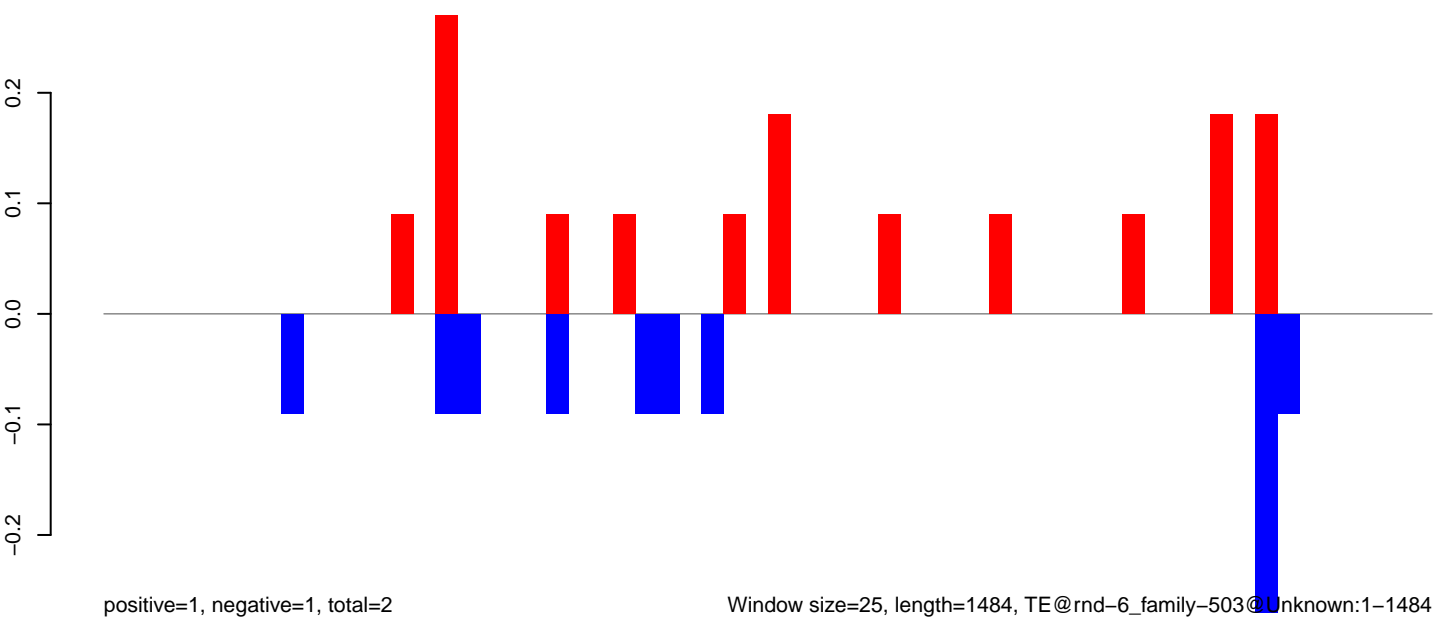
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



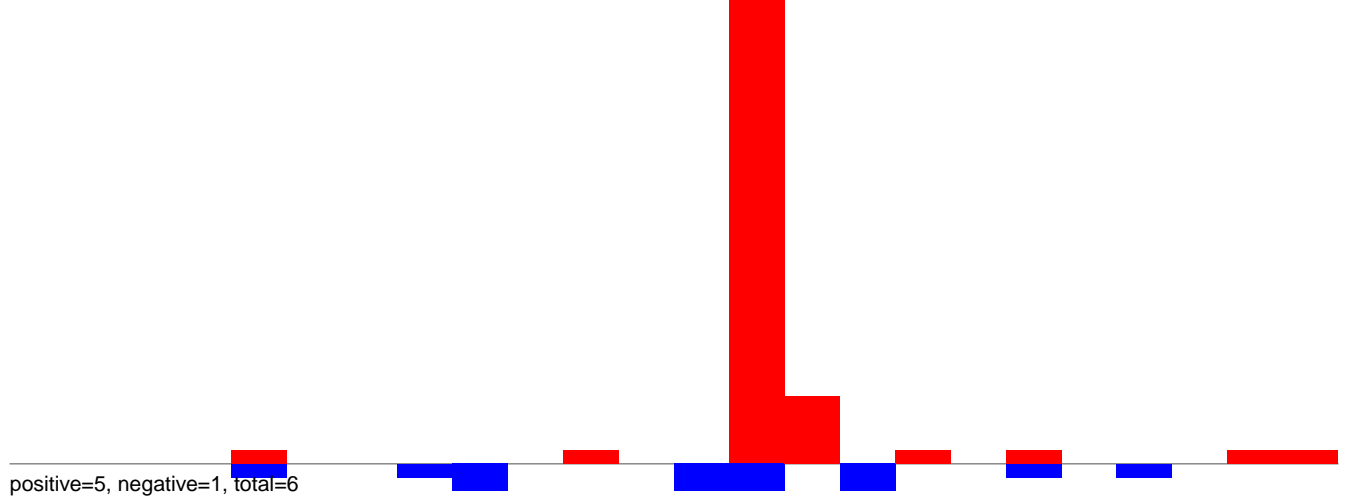
AeAlbo\_CHIKV\_AZT\_3dpi.rep



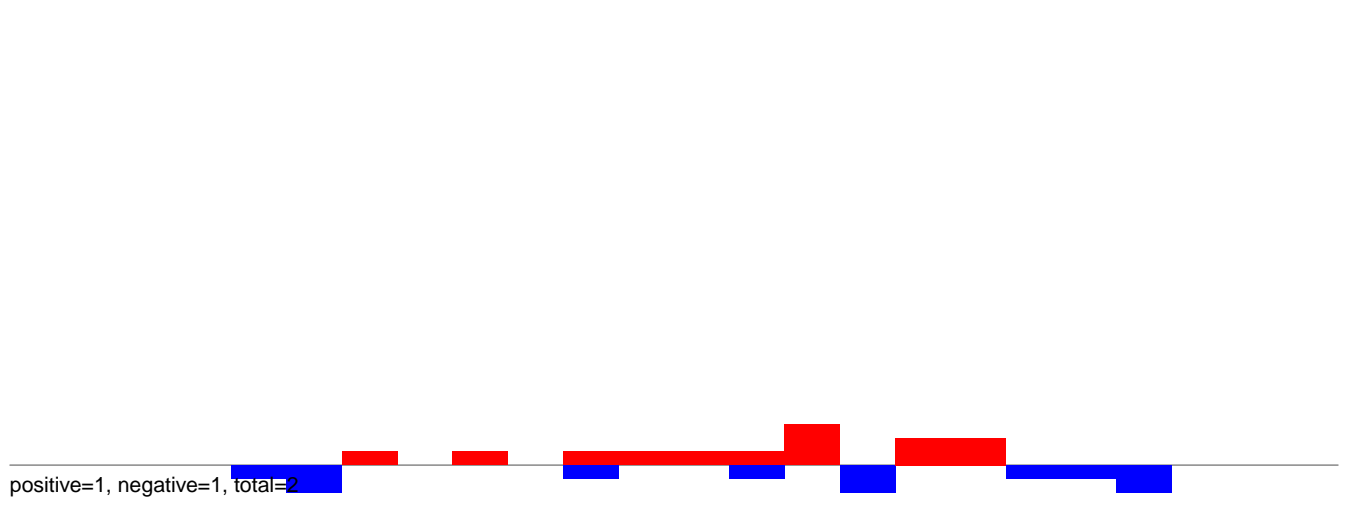
Window size=25, length=1484, TE@rnd-6\_family-503@Unknown:1-1484

0 500 1000 1500

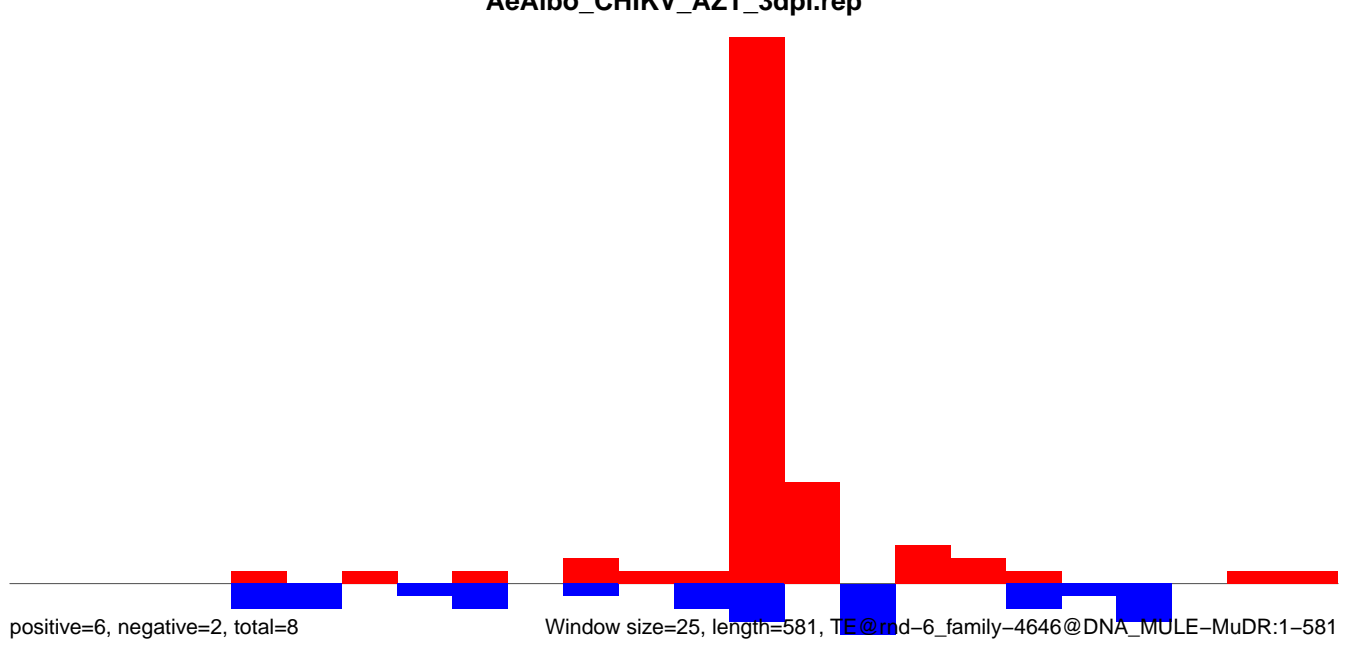
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

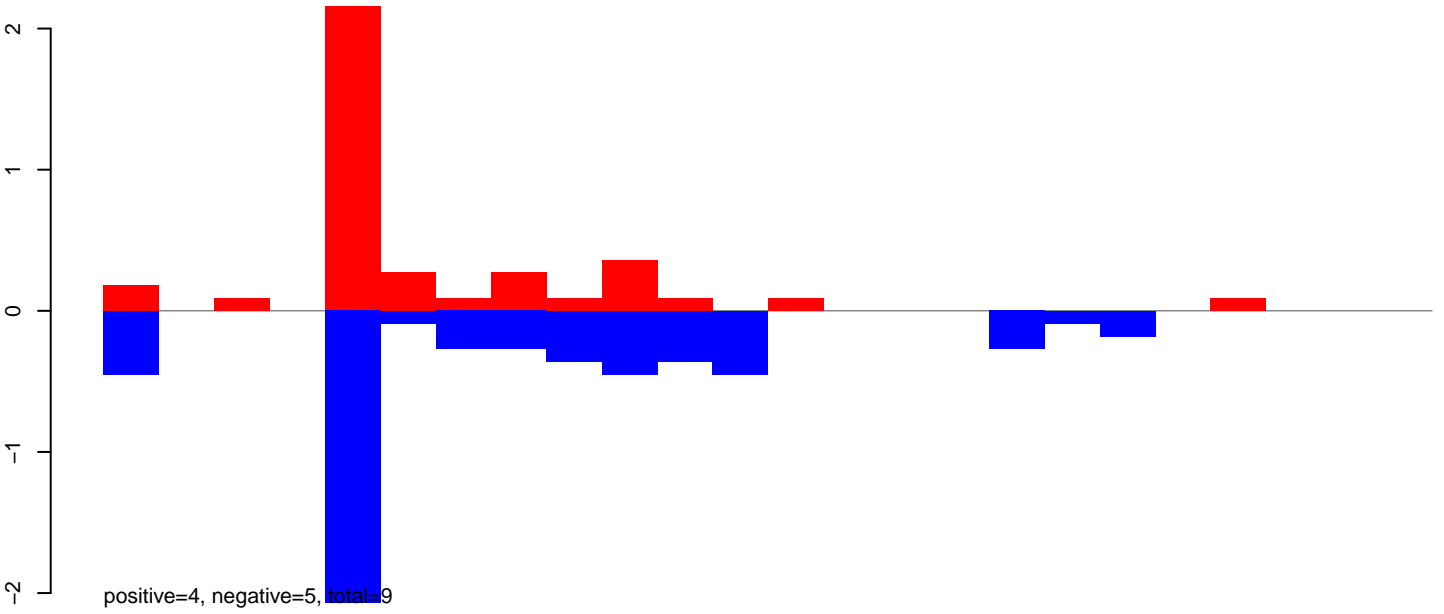


AeAlbo\_CHIKV\_AZT\_3dpi.rep

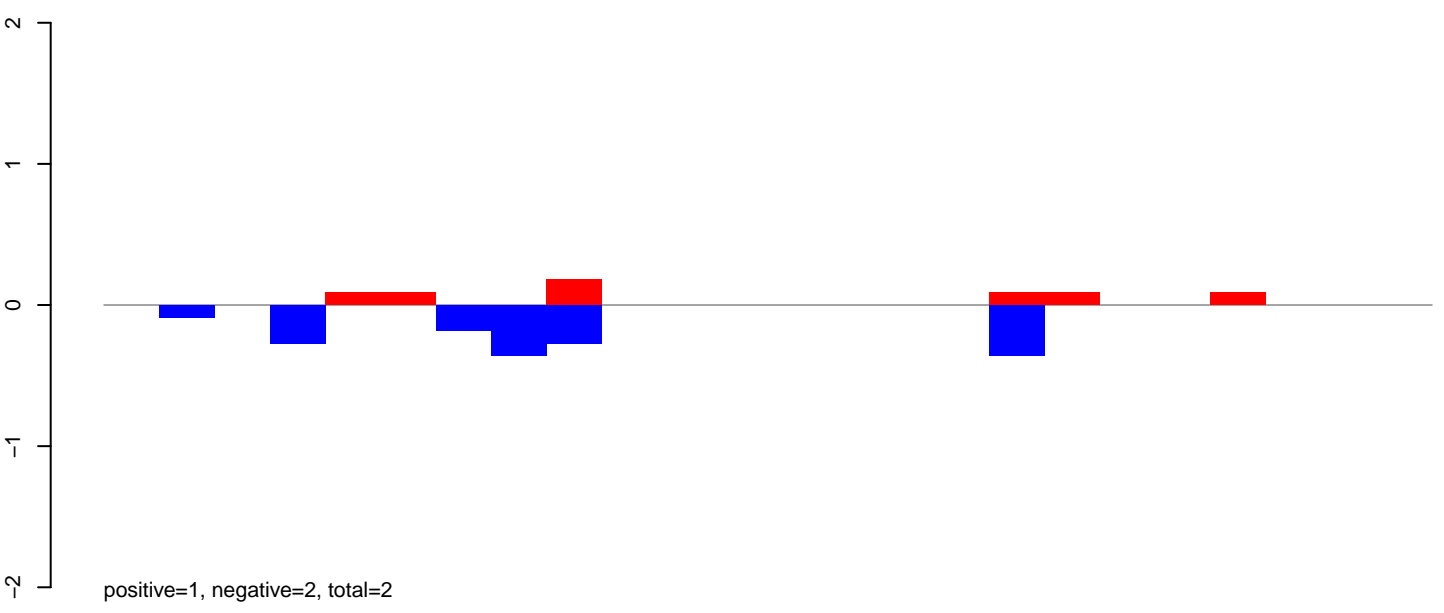




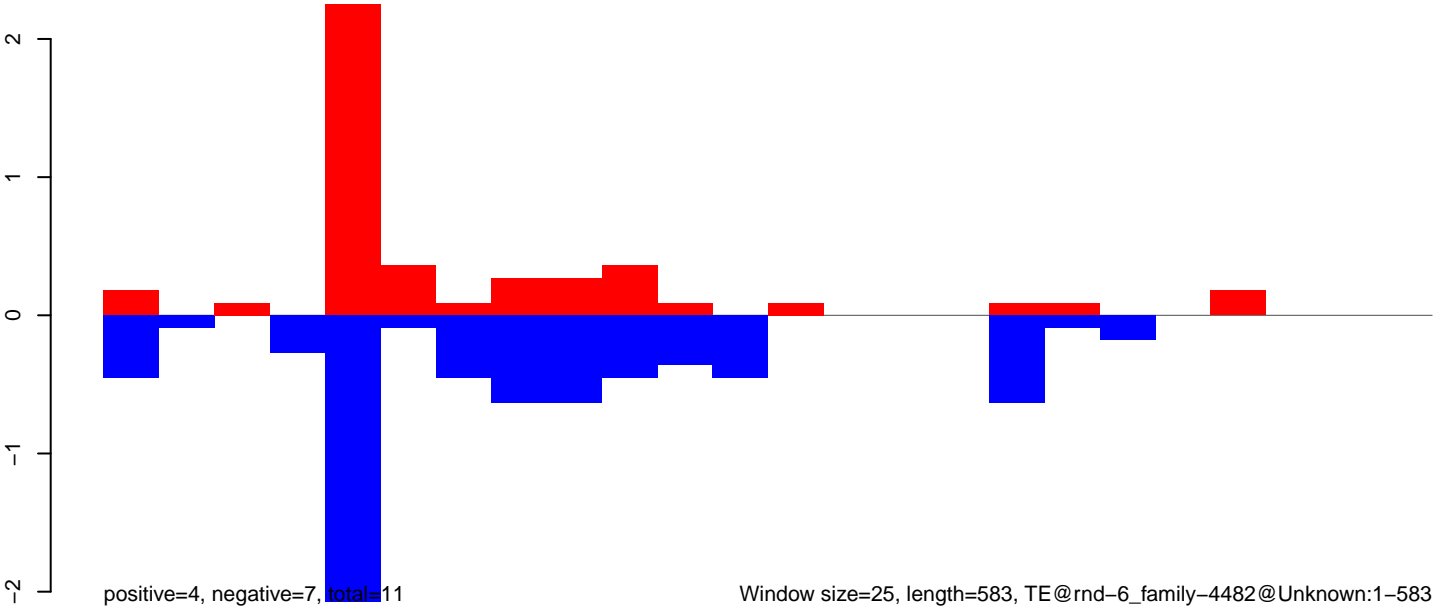
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



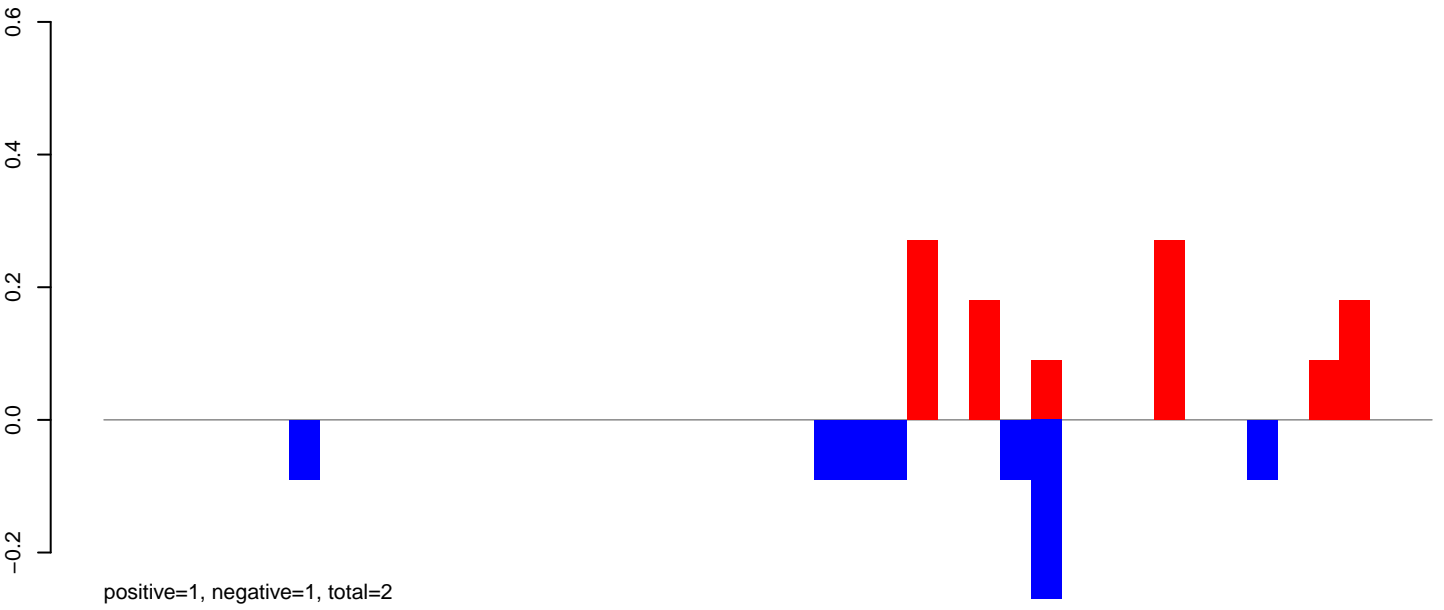
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



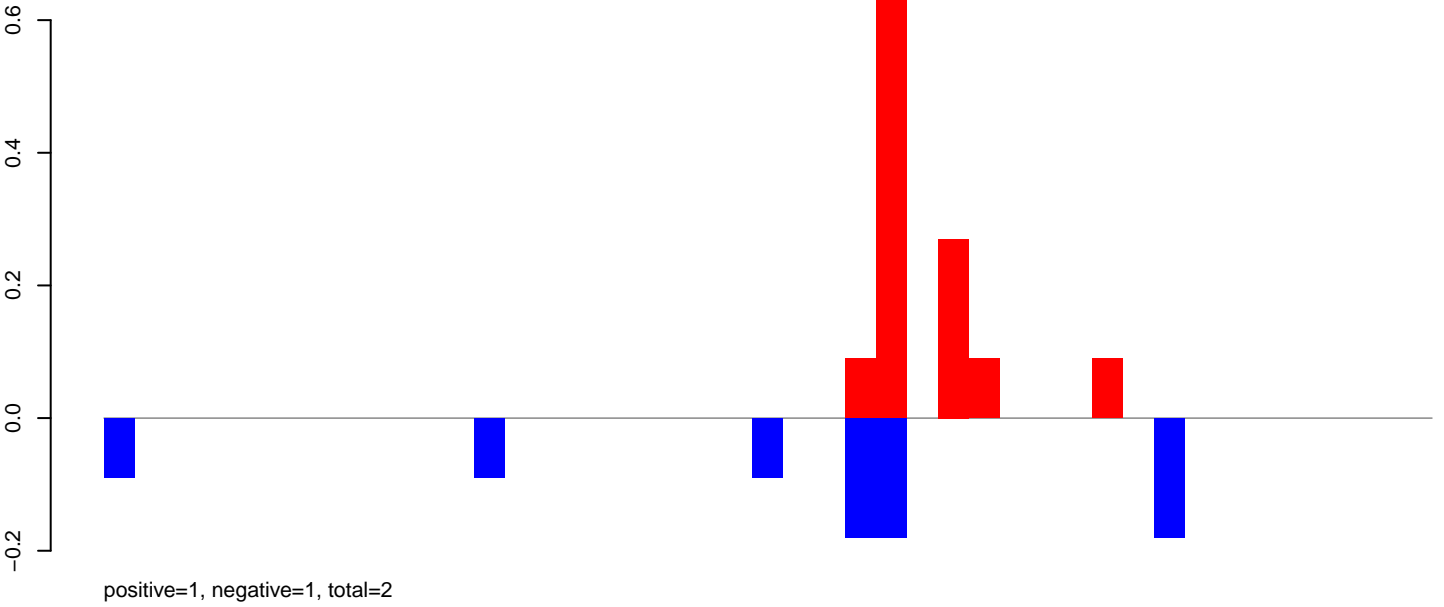
AeAlbo\_CHIKV\_AZT\_3dpi.rep



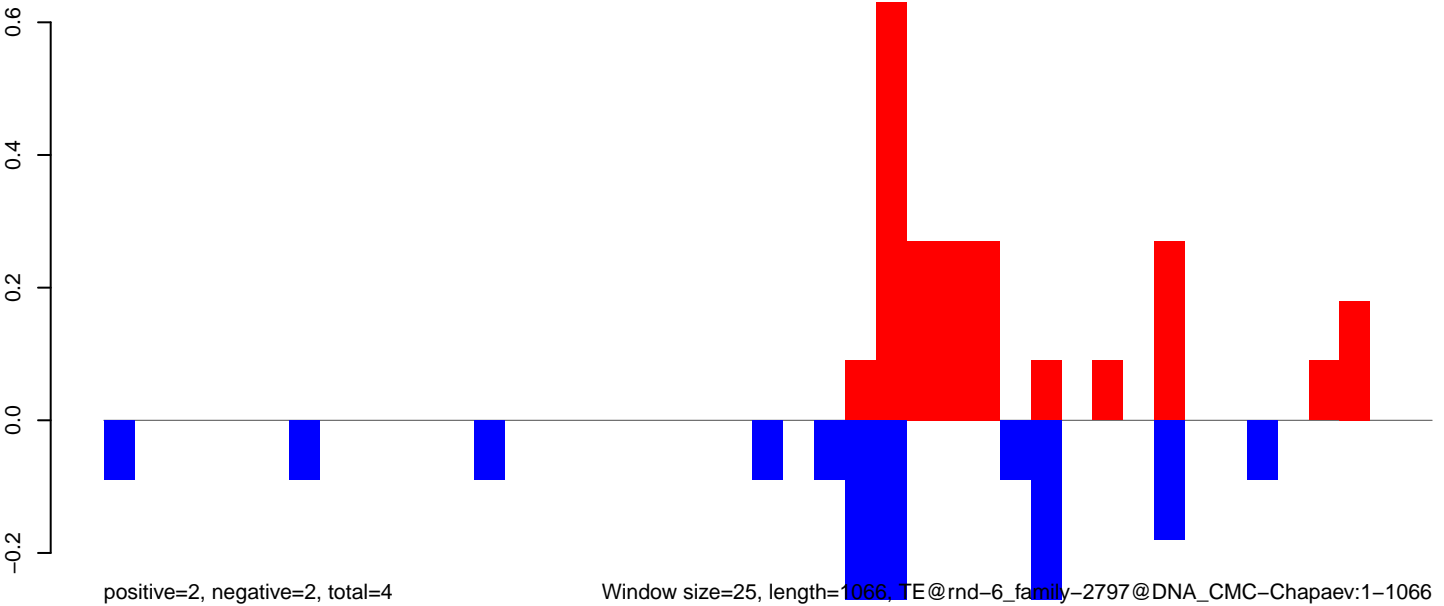
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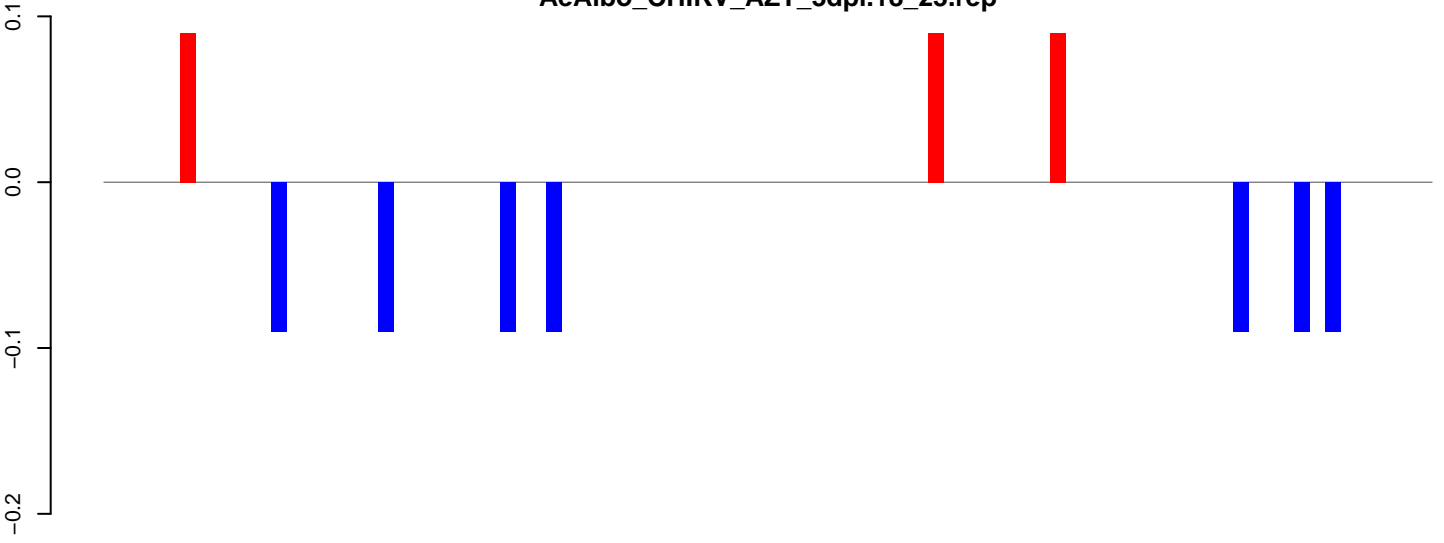
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

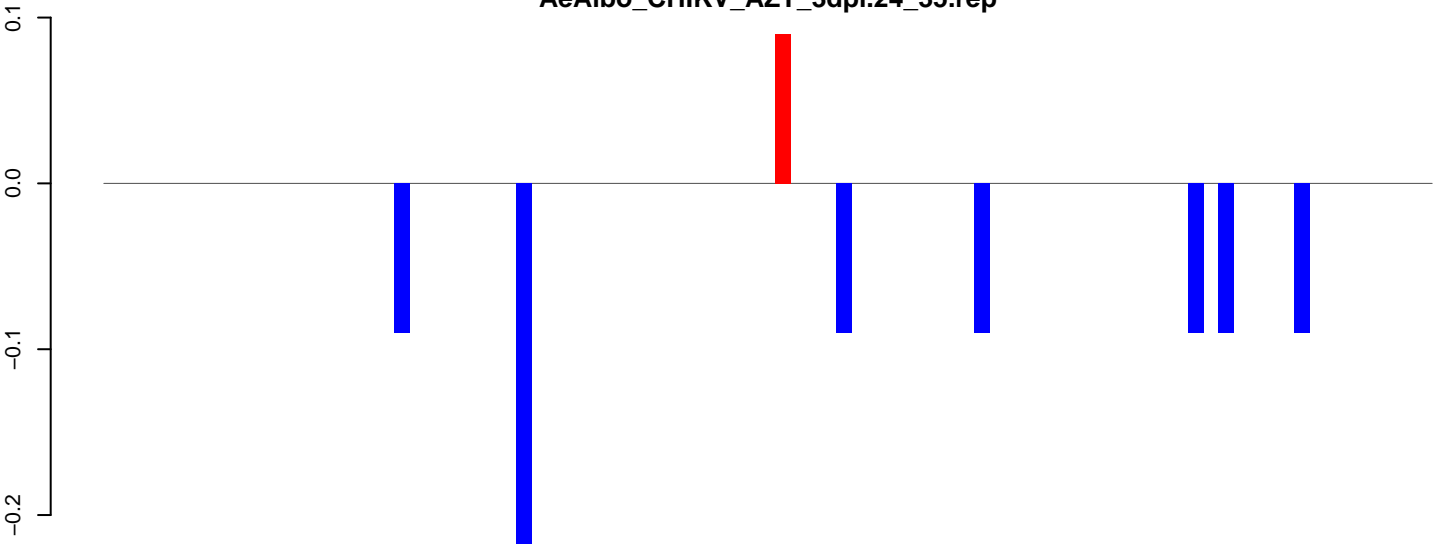


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



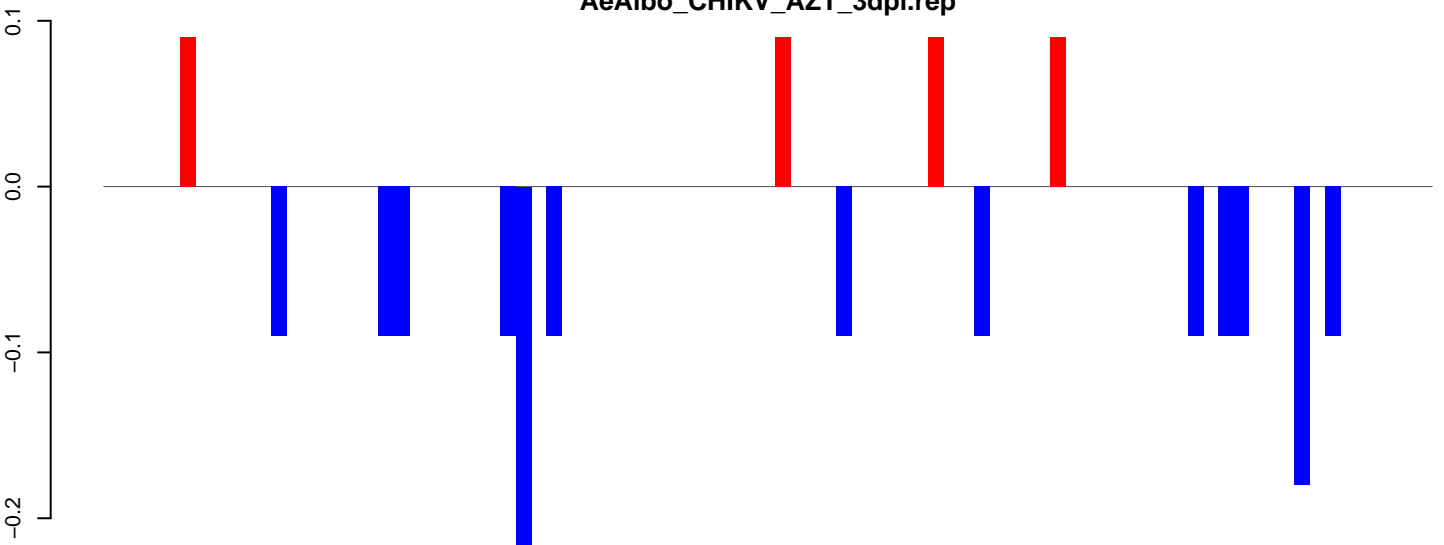
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

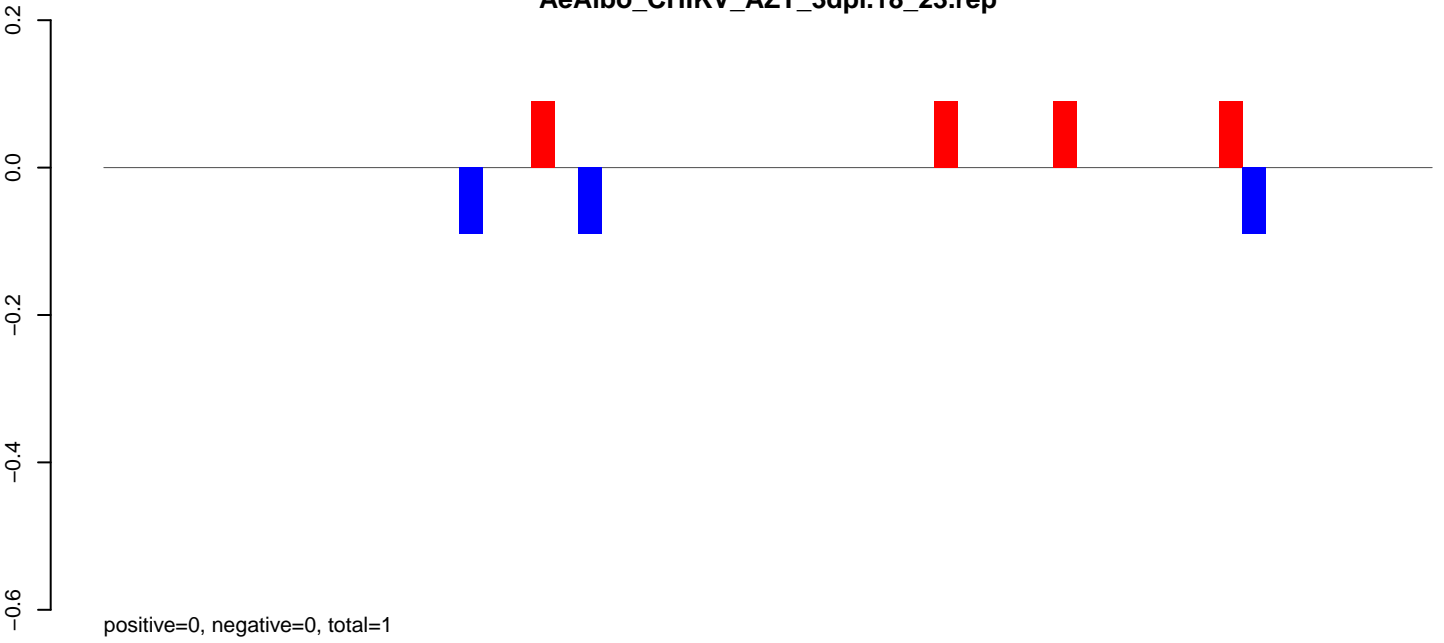


positive=0, negative=1, total=2

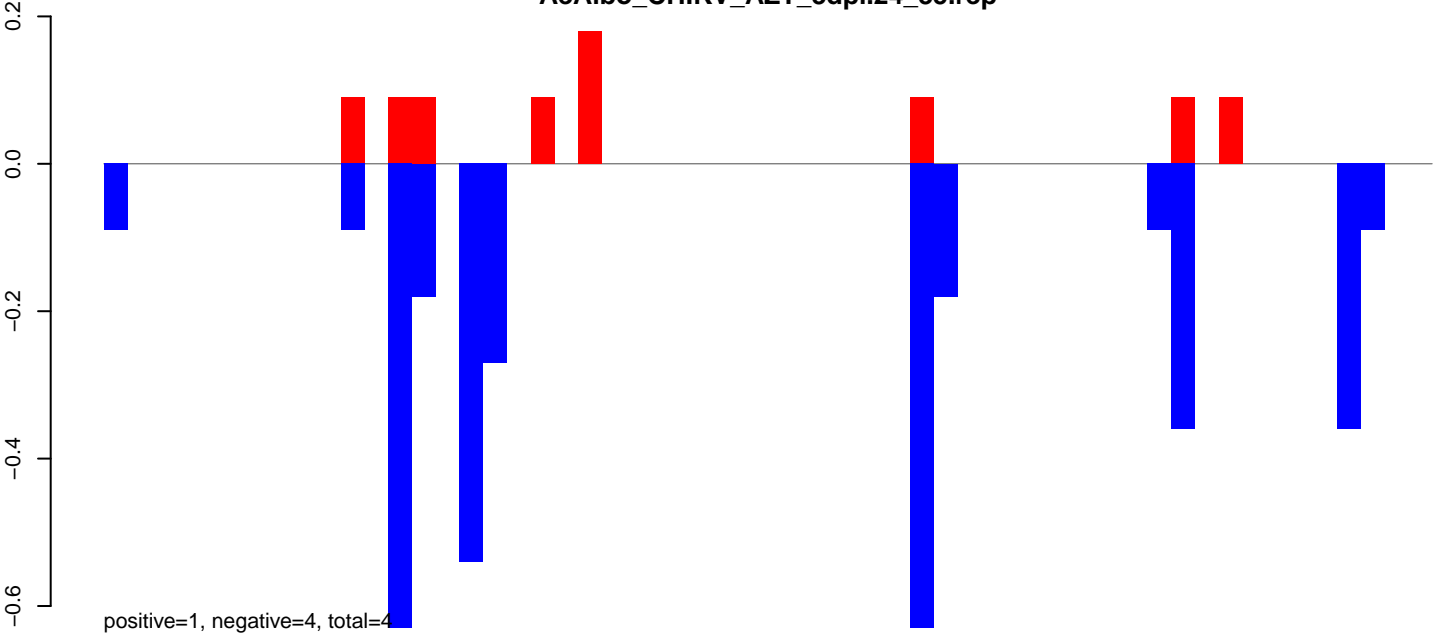
Window size=25, length=2165, TE@rnd-6\_family-2396@Unknown:1-2165

0 500 1000 1500 2000

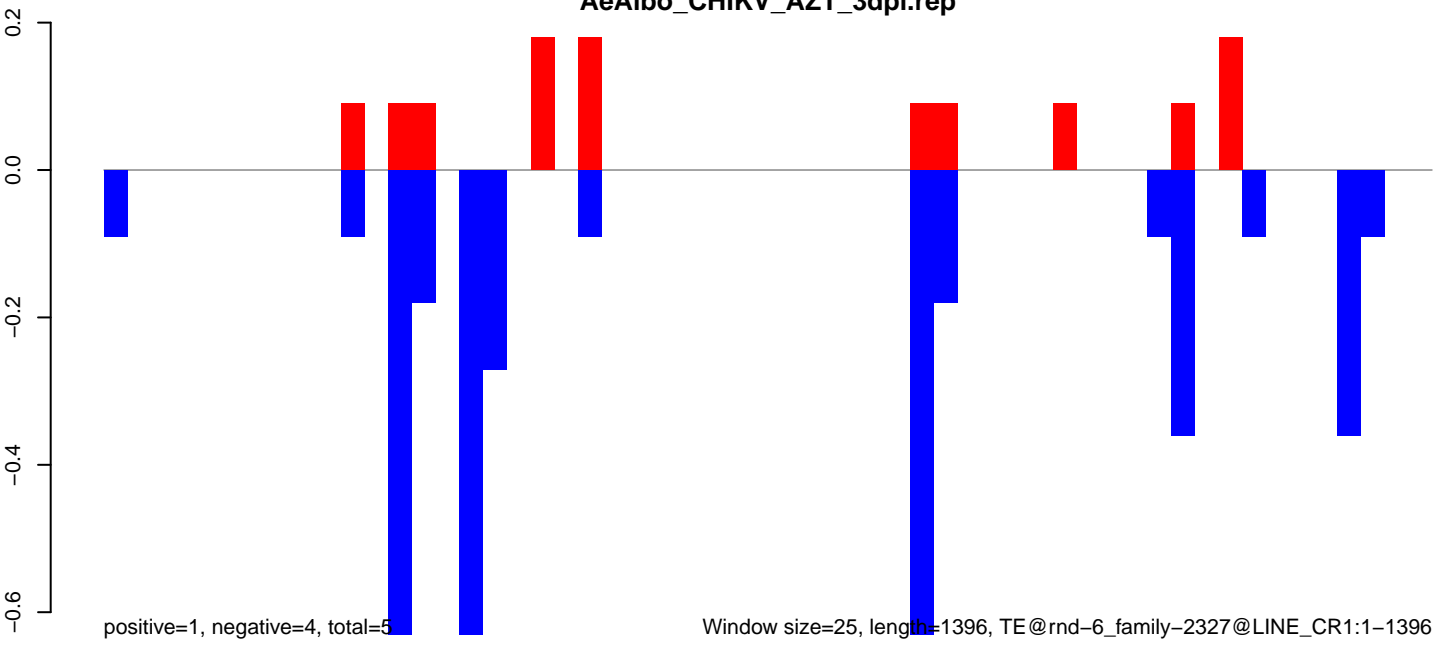
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

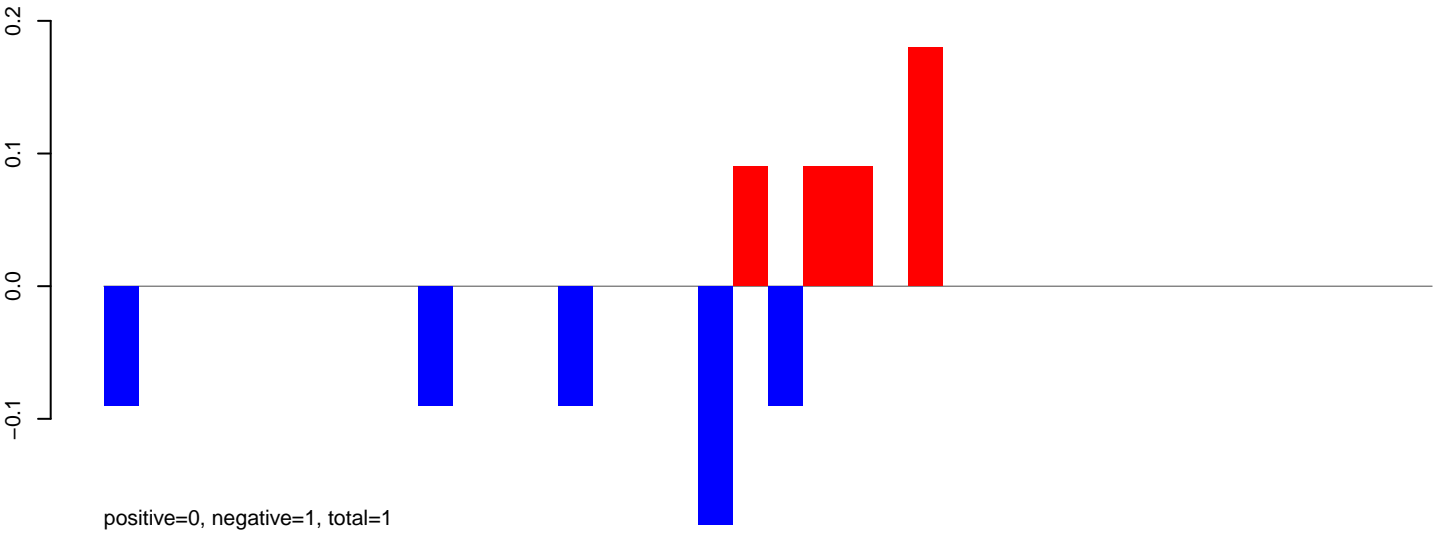


AeAlbo\_CHIKV\_AZT\_3dpi.rep

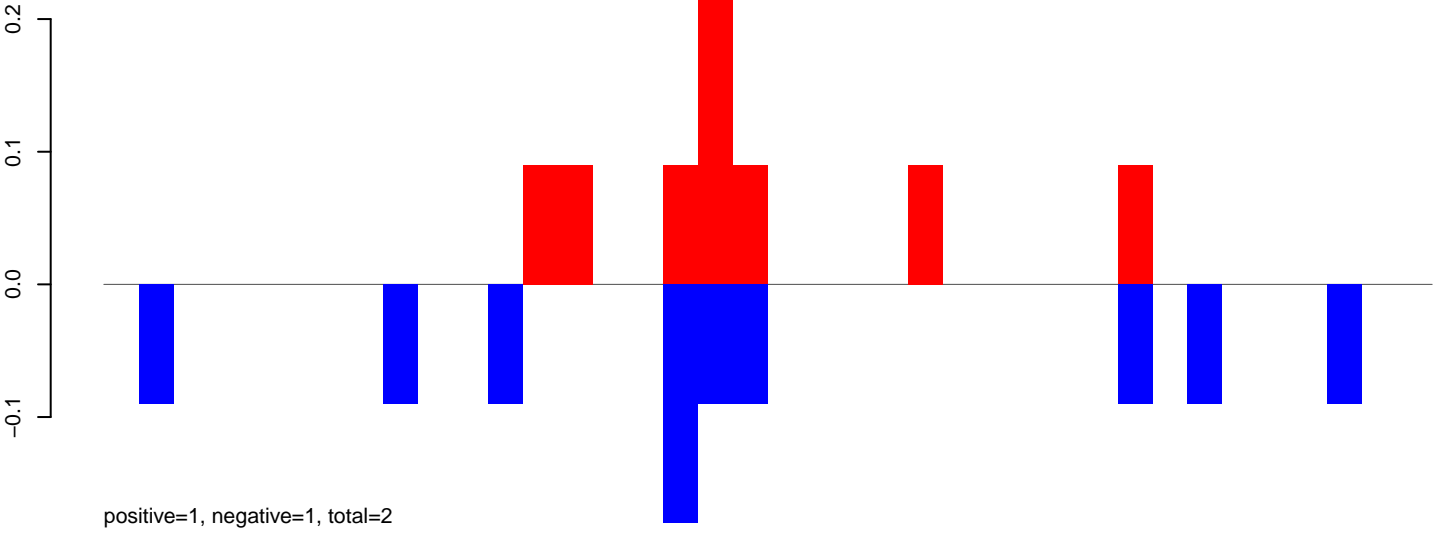


0 200 400 600 800 1000 1200 1400

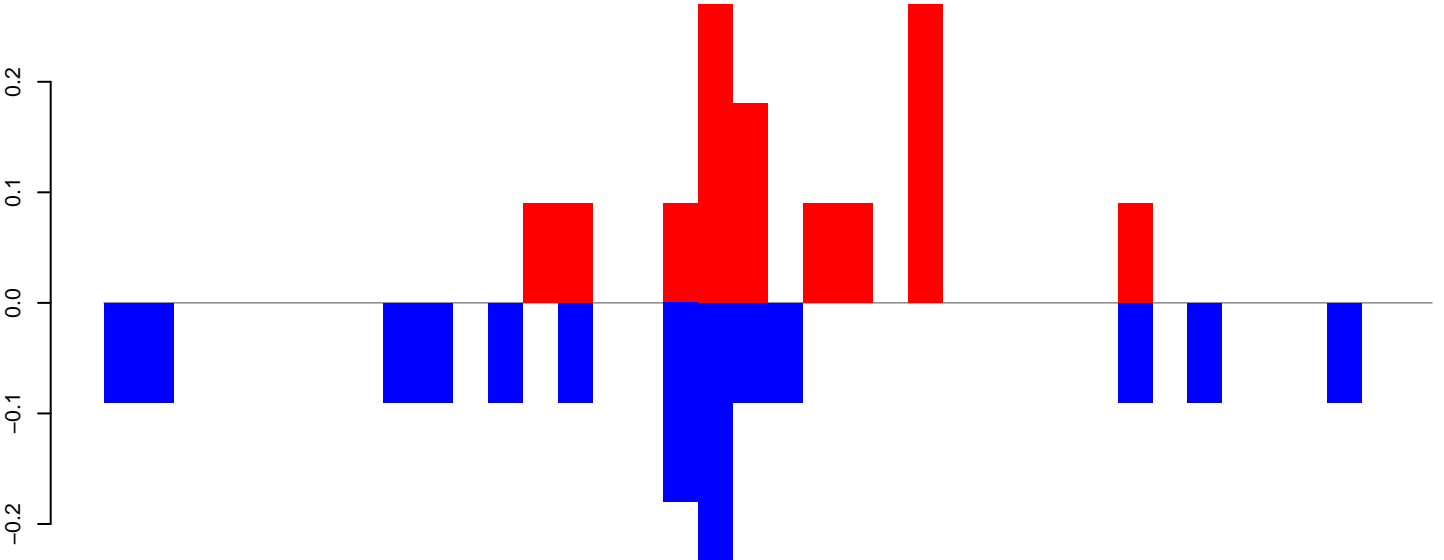
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

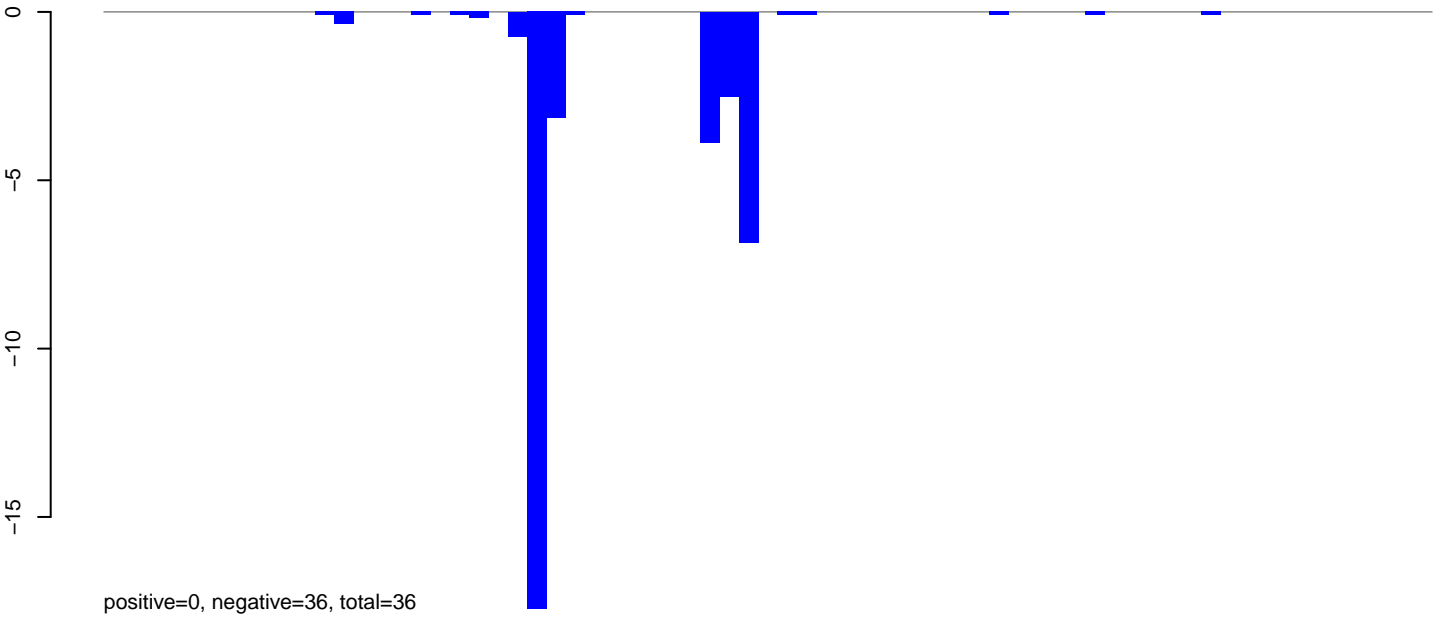


AeAlbo\_CHIKV\_AZT\_3dpi.rep

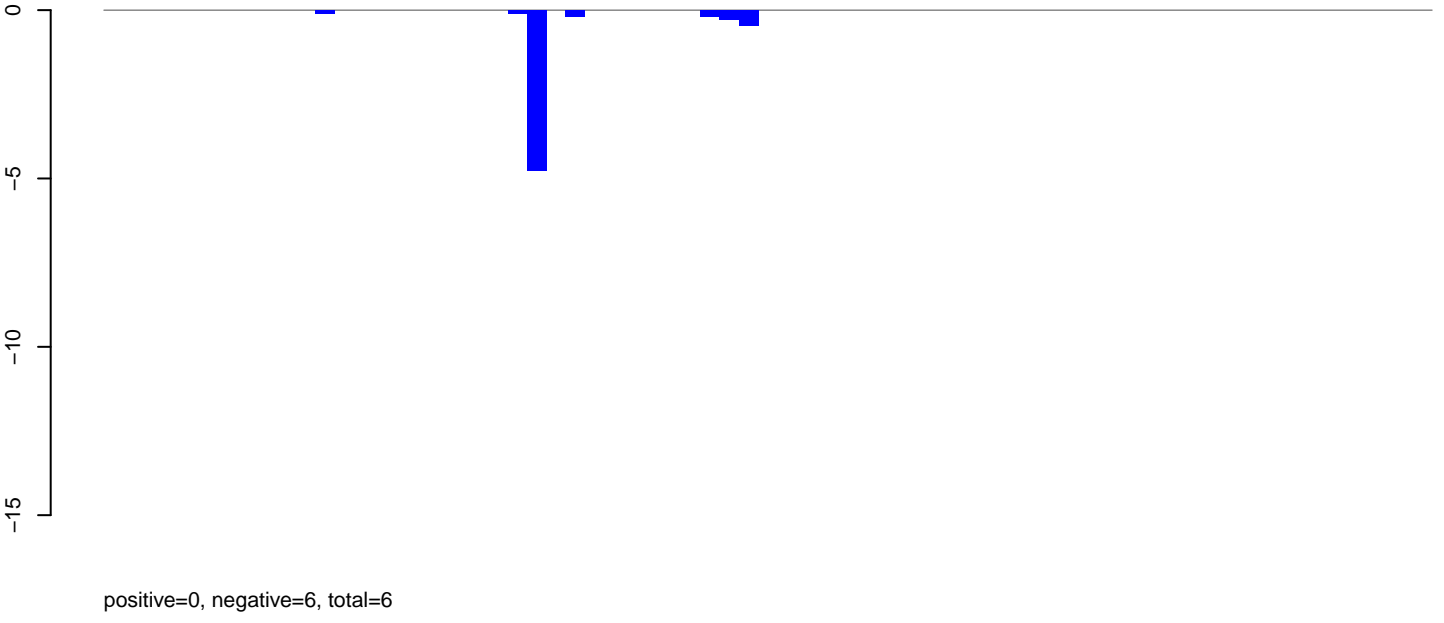


Window size=25, length=936, TE@rnd-6\_family-102@DNA:1-936

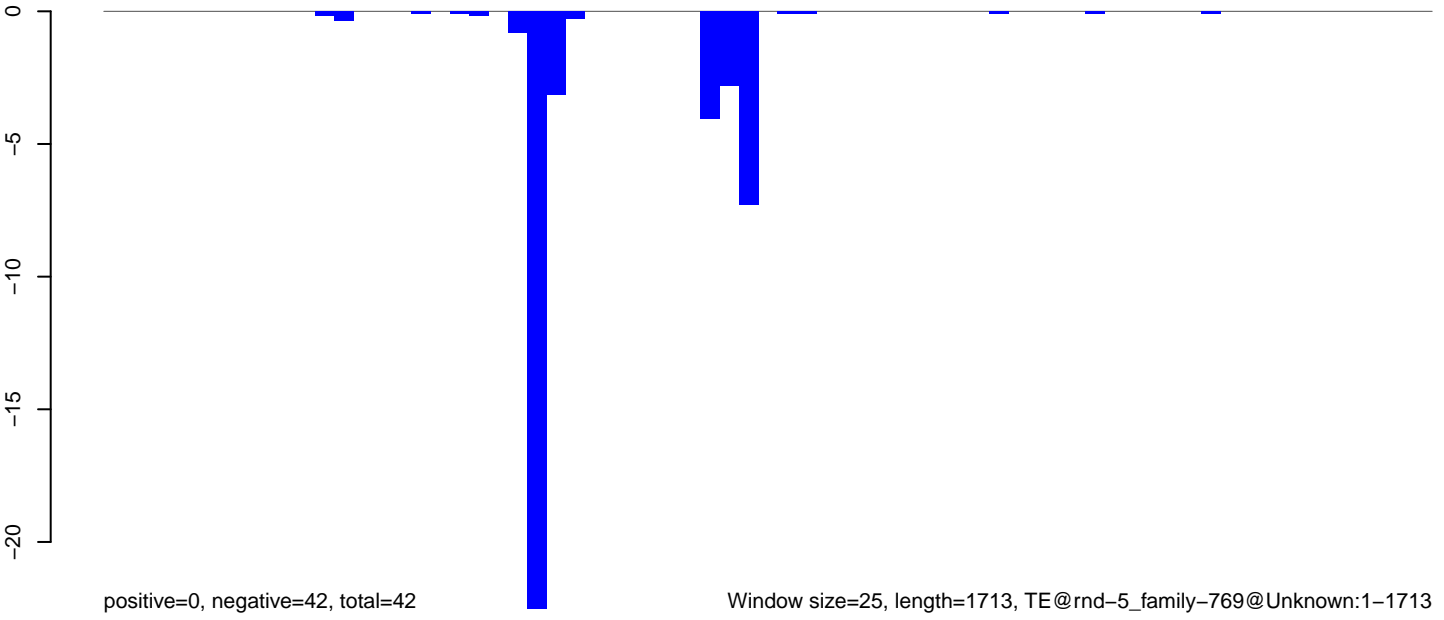
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



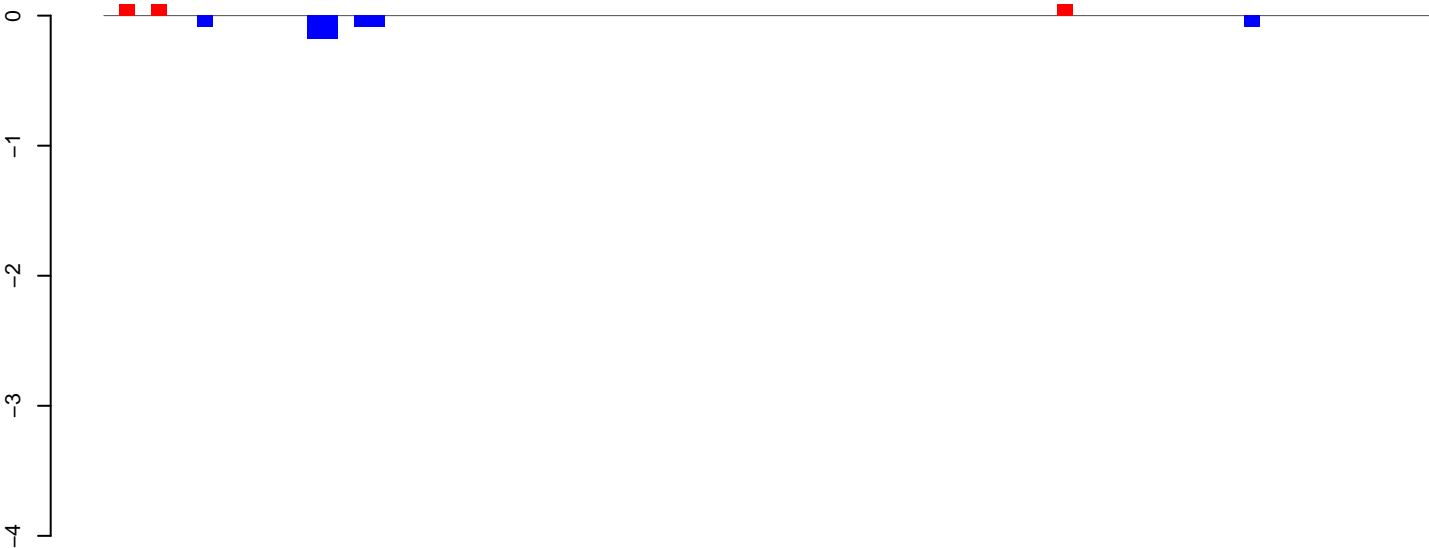
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

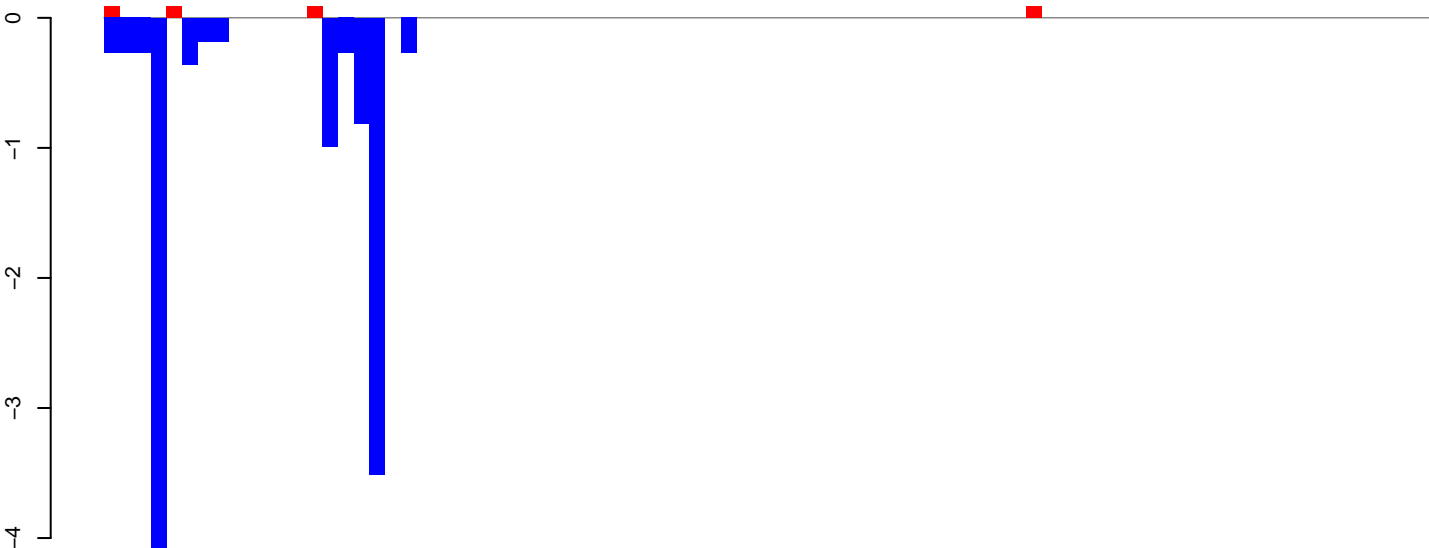


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



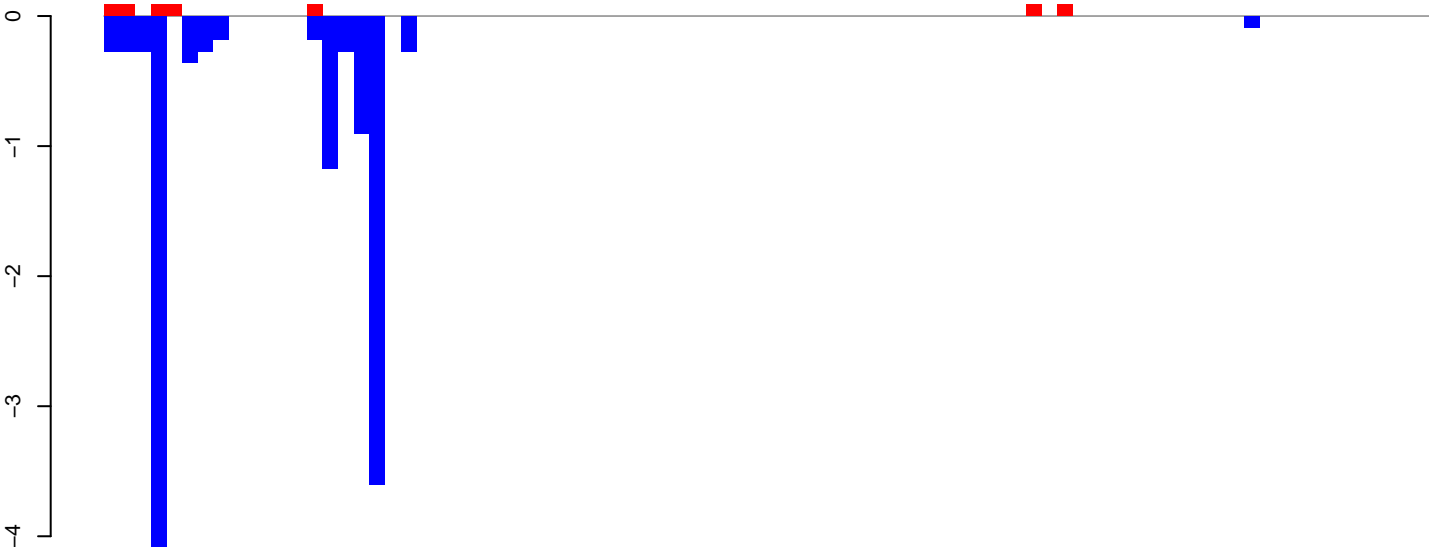
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=12, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.rep

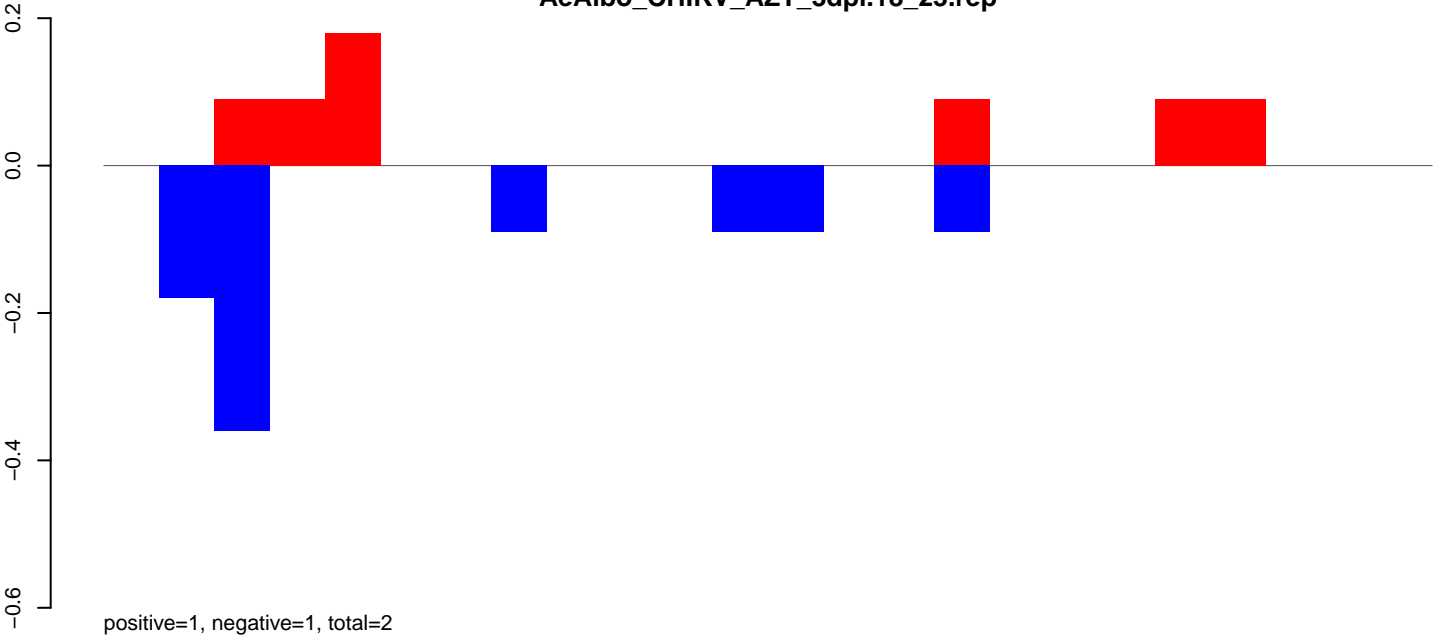


positive=1, negative=13, total=13

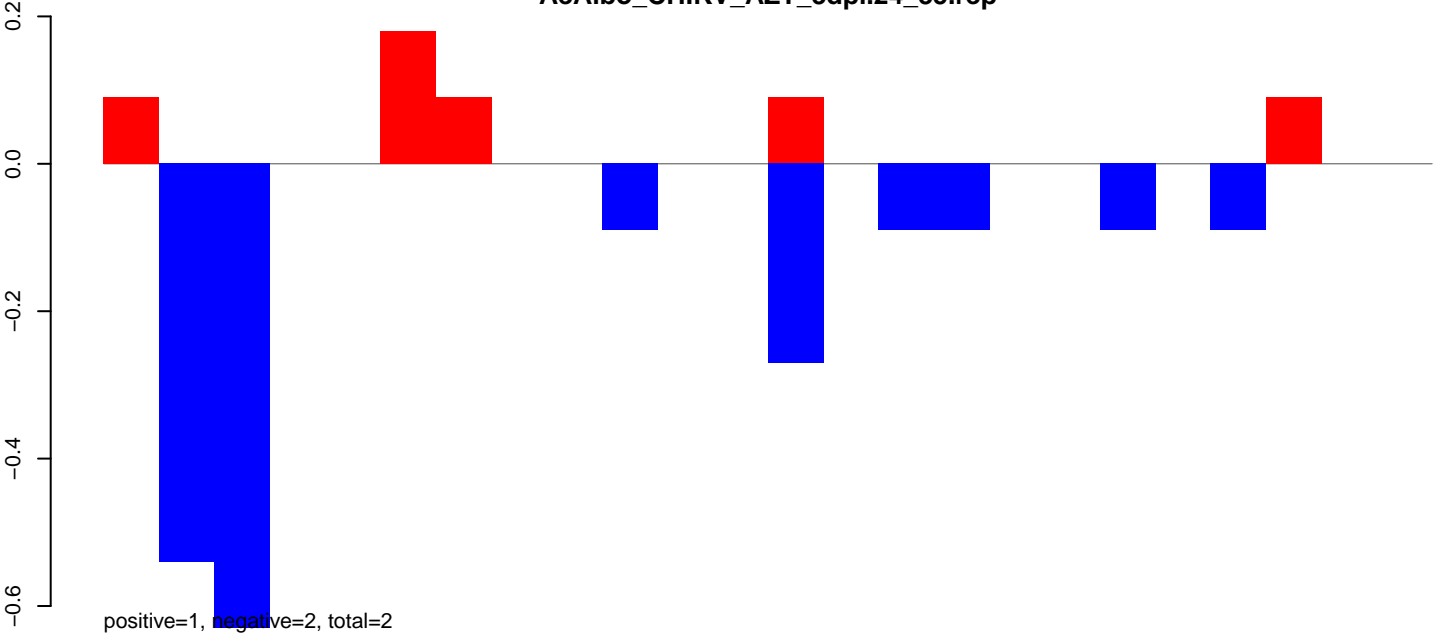
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0 500 1000 1500 2000

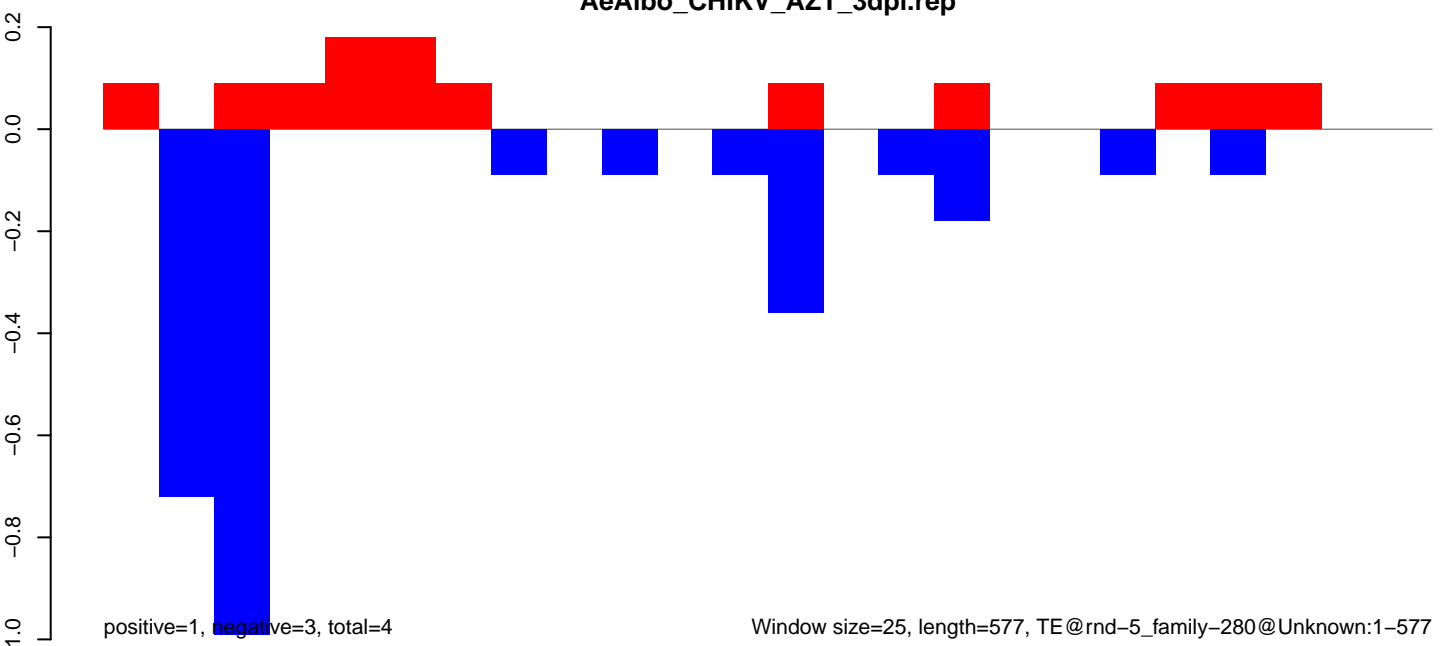
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

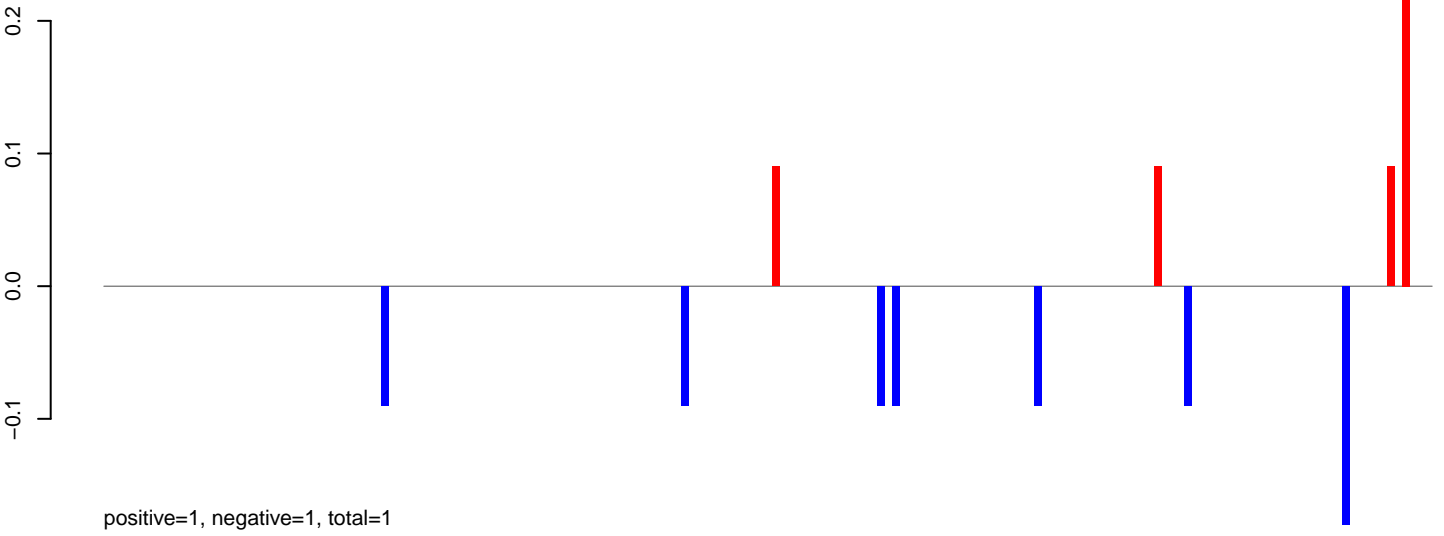


AeAlbo\_CHIKV\_AZT\_3dpi.rep

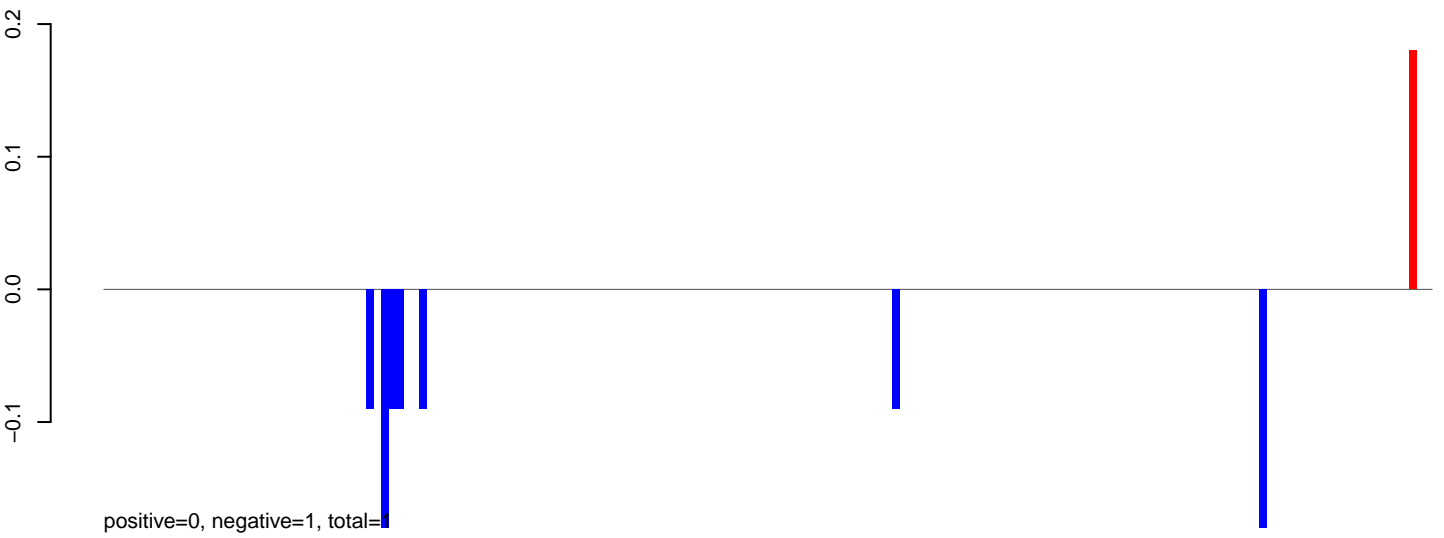




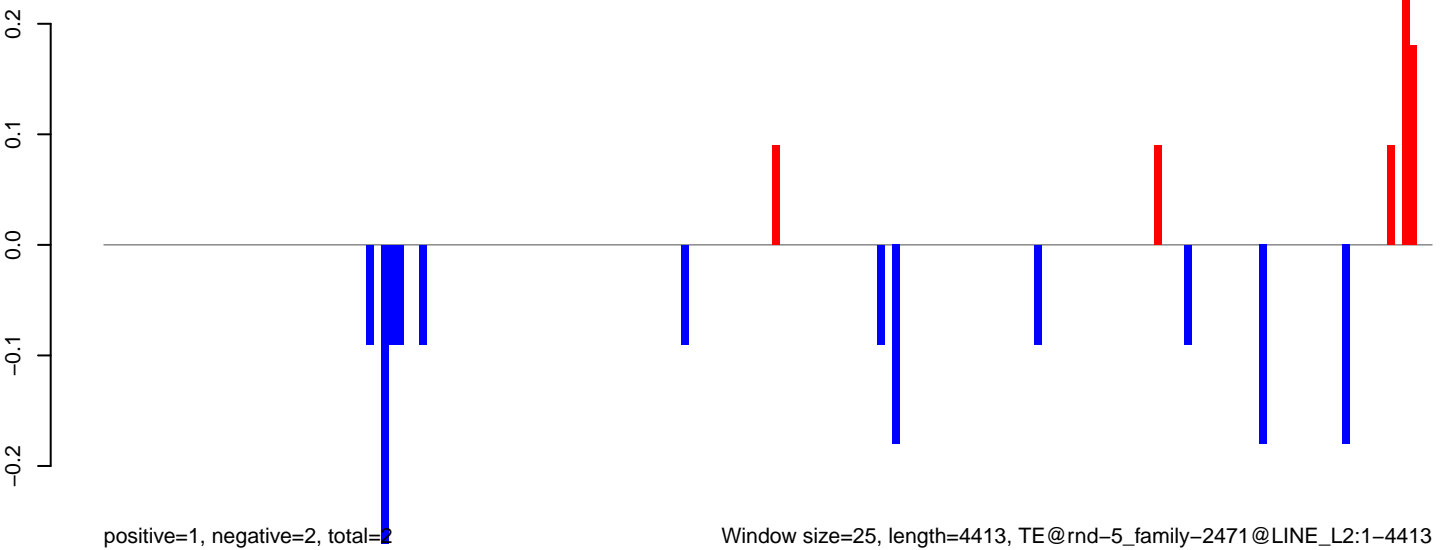
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



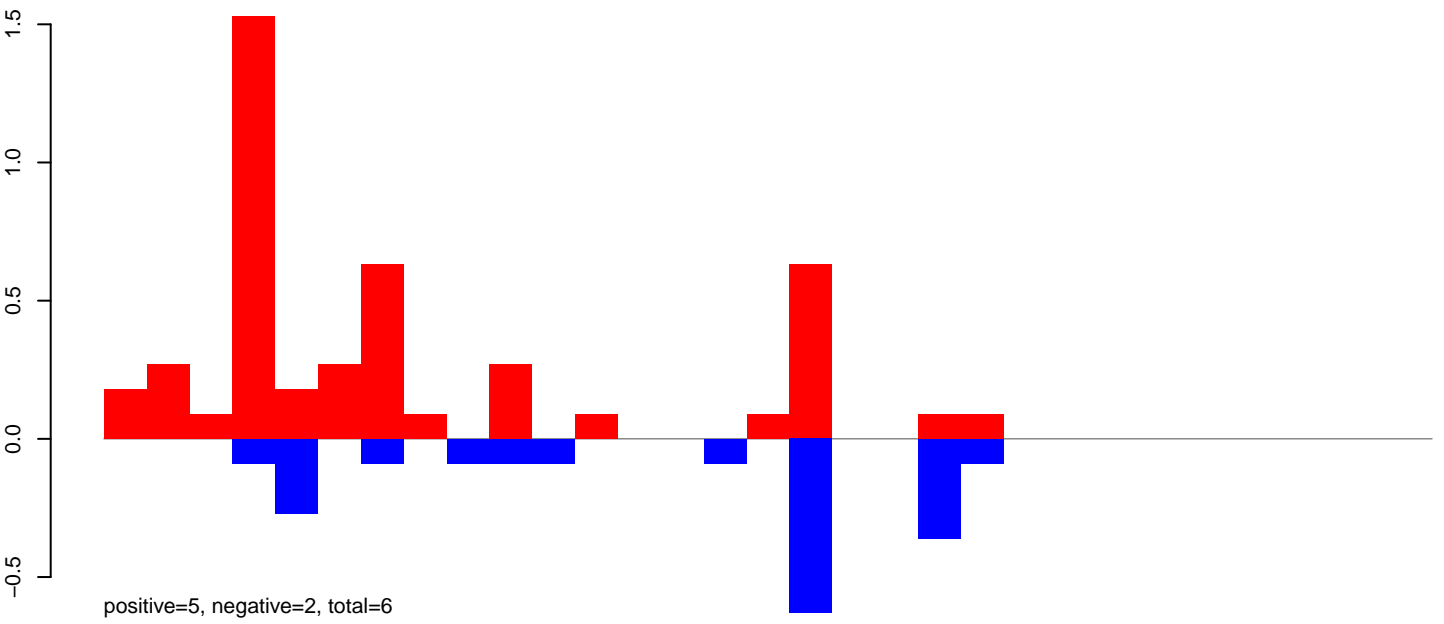
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



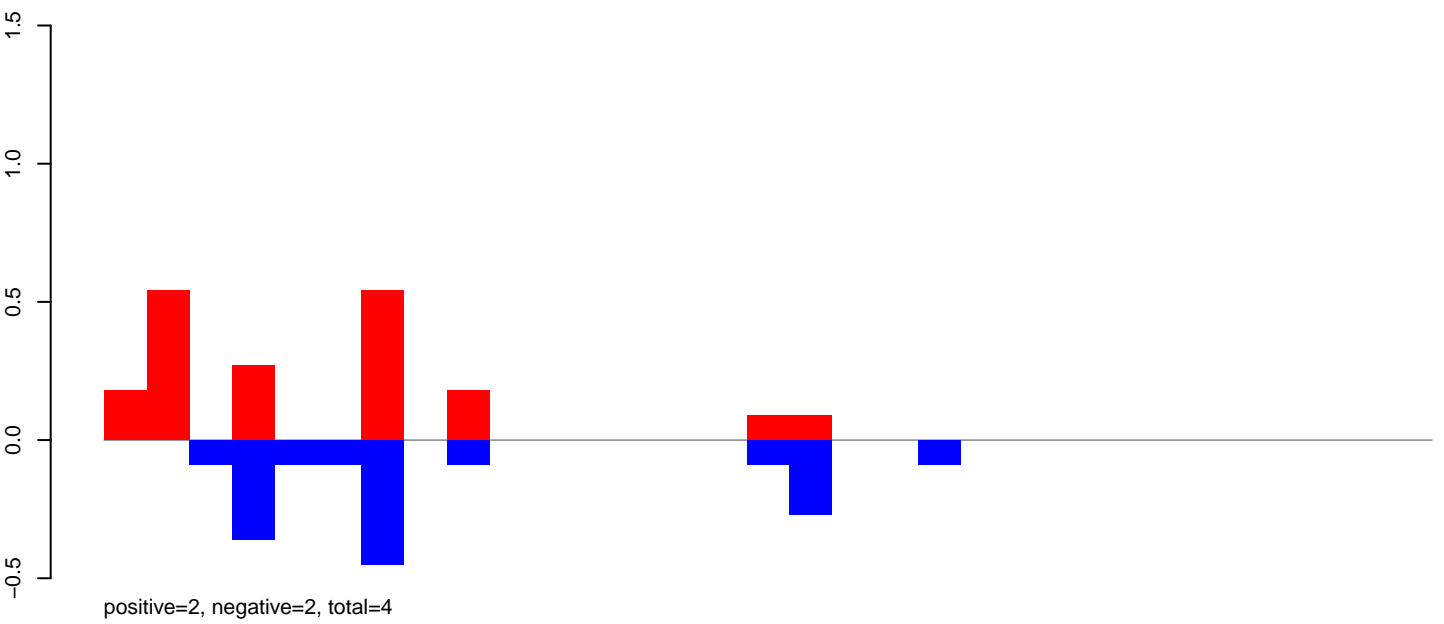
AeAlbo\_CHIKV\_AZT\_3dpi.rep



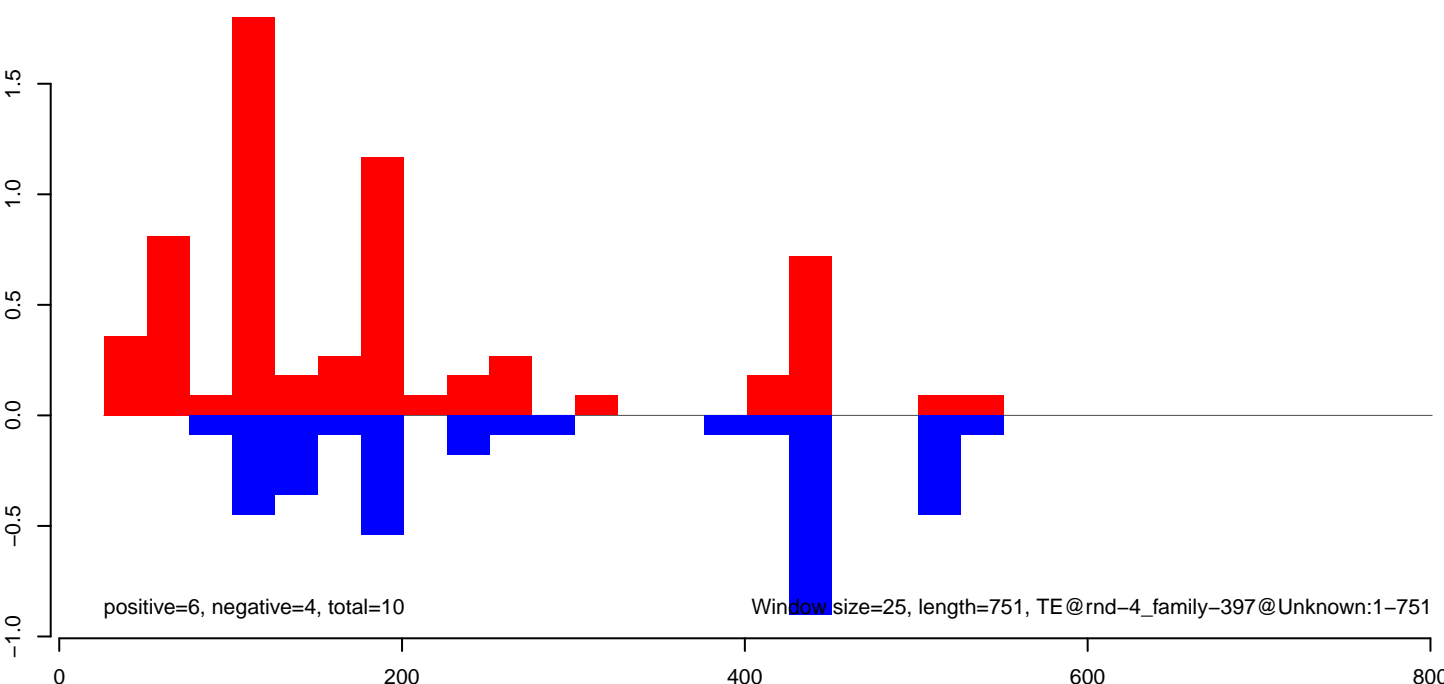
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



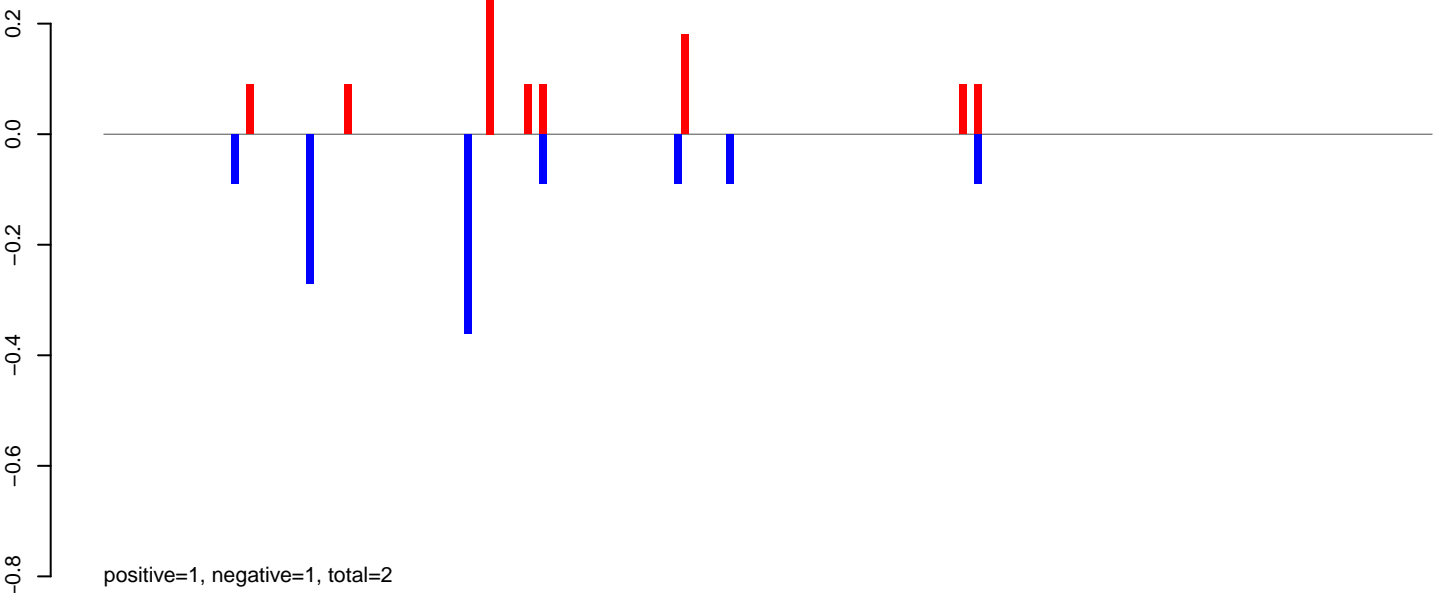
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



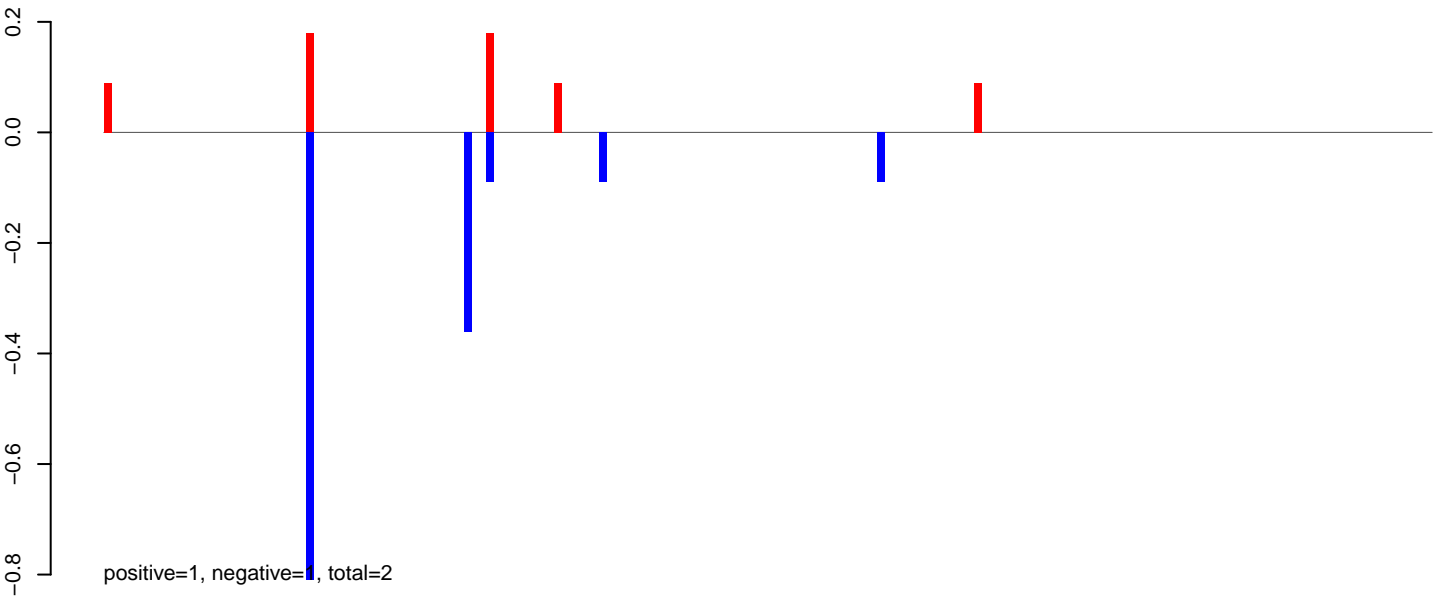
AeAlbo\_CHIKV\_AZT\_3dpi.rep



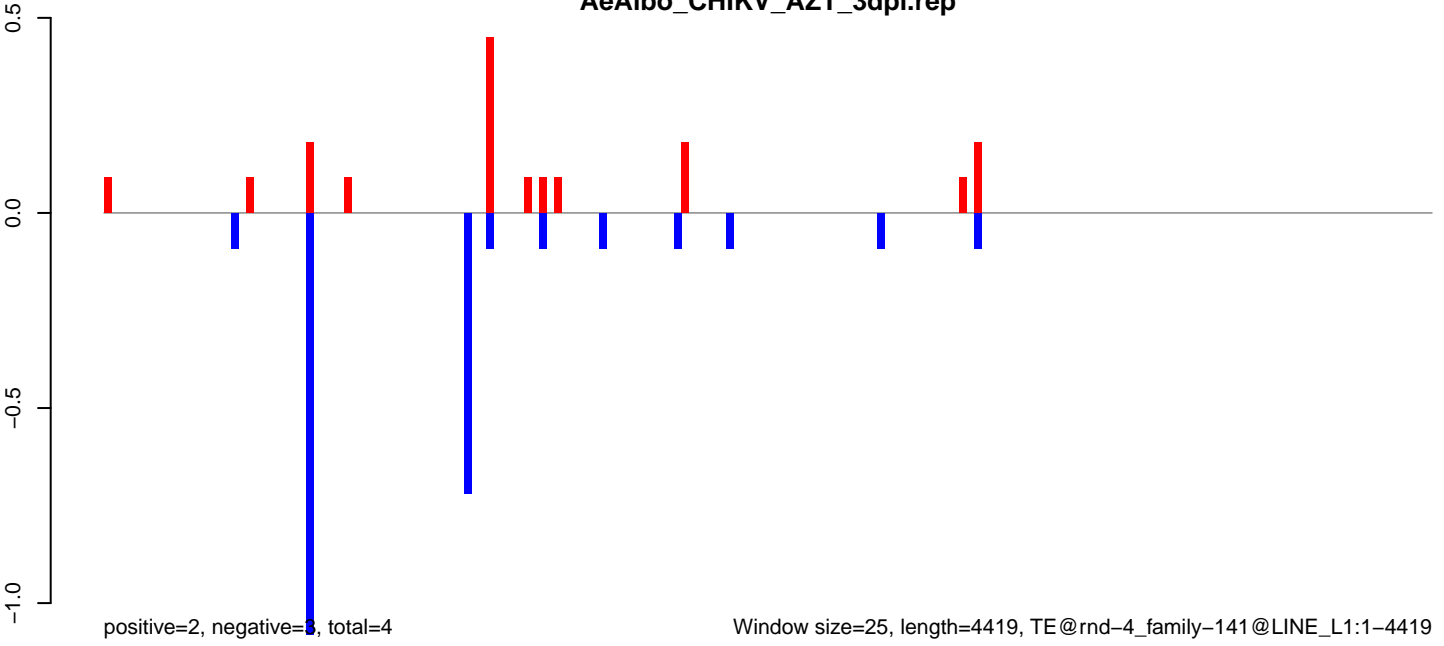
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



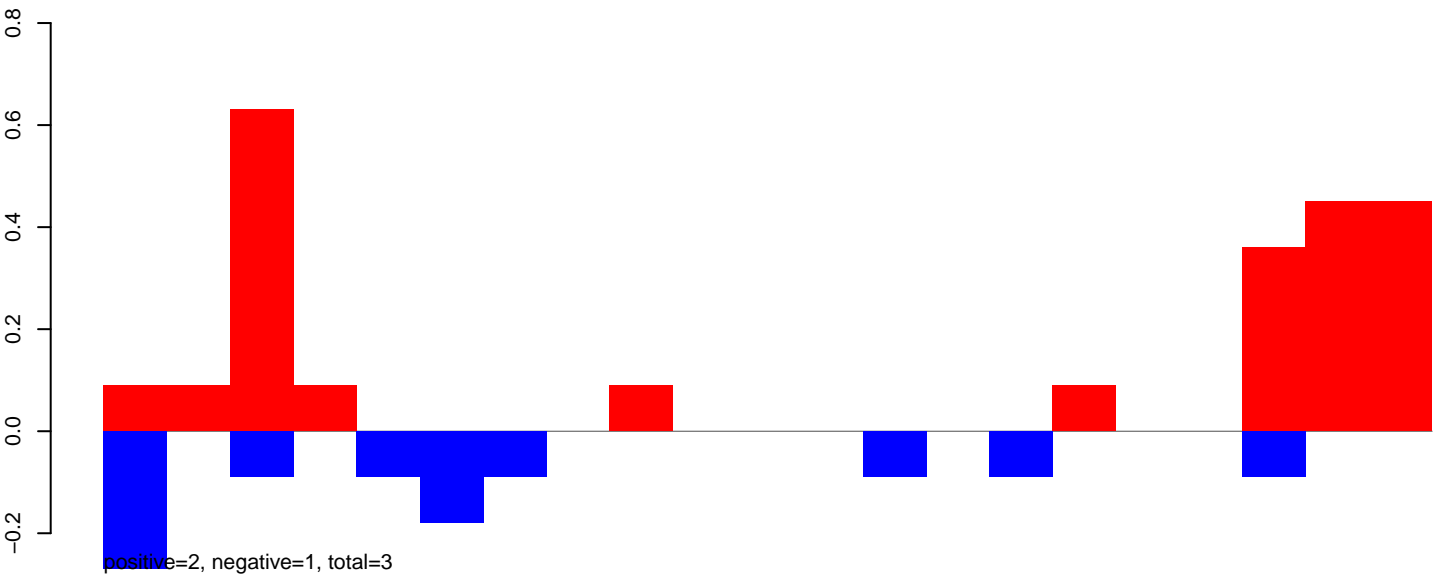
AeAlbo\_CHIKV\_AZT\_3dpi.rep



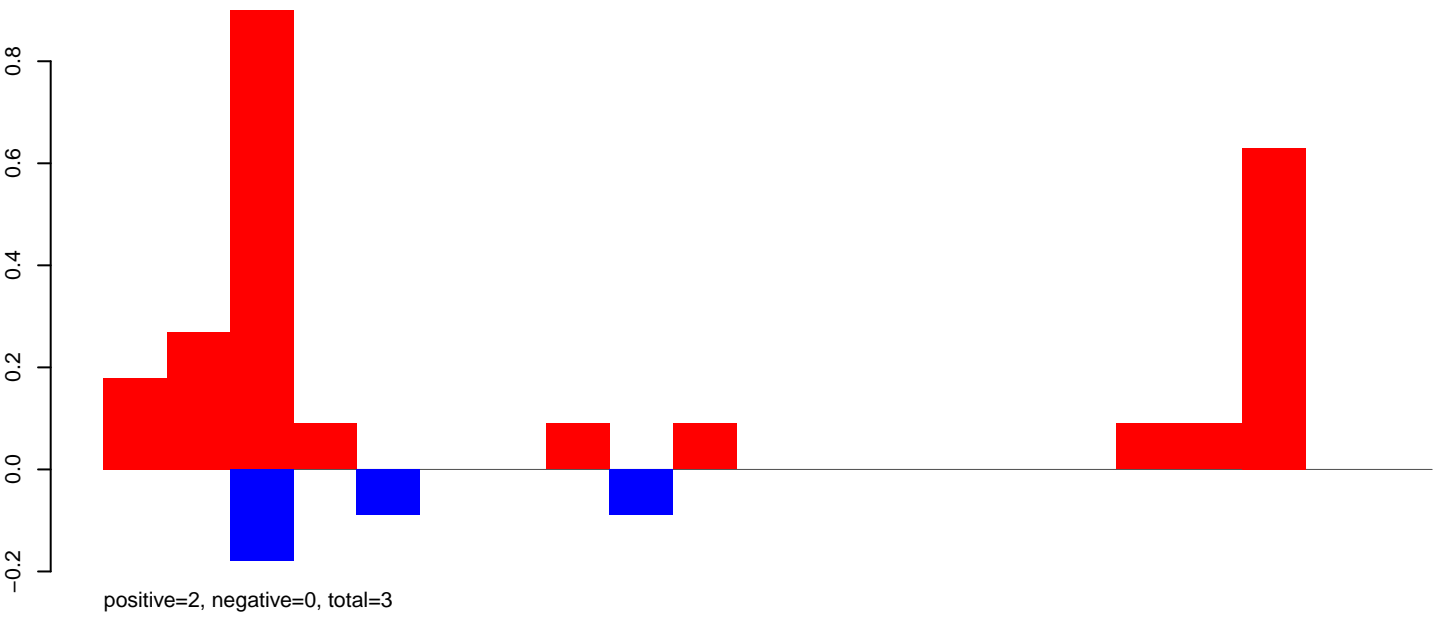
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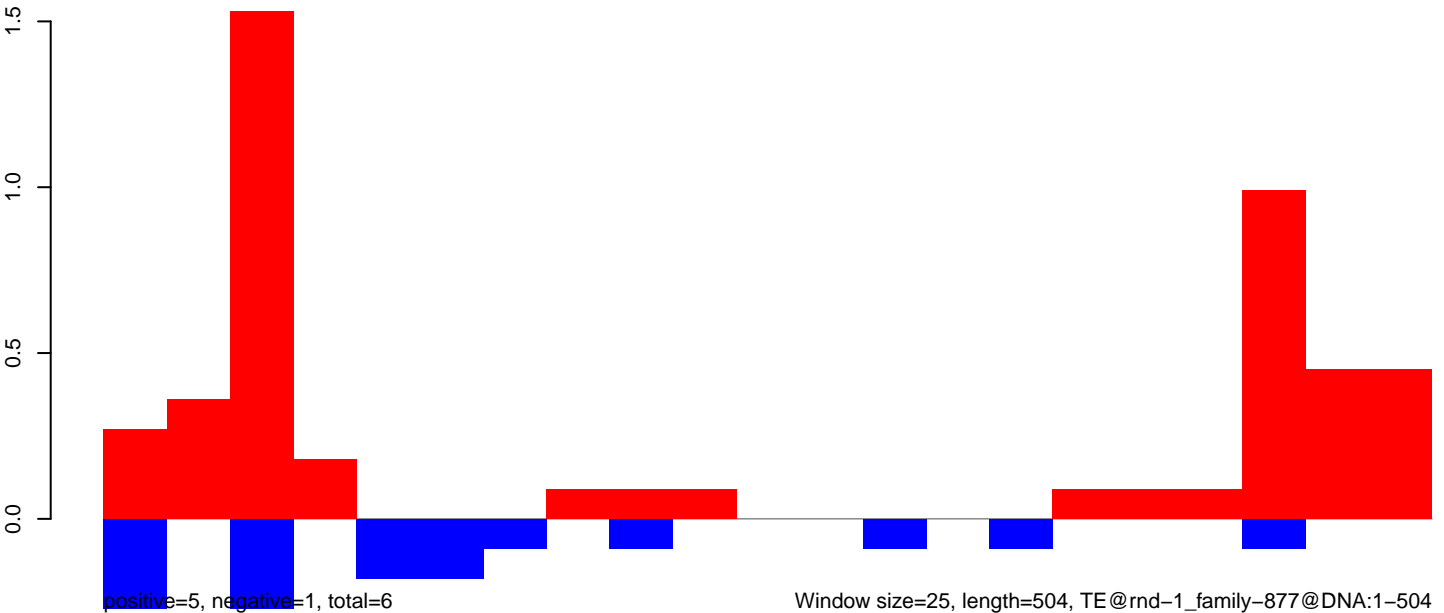
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



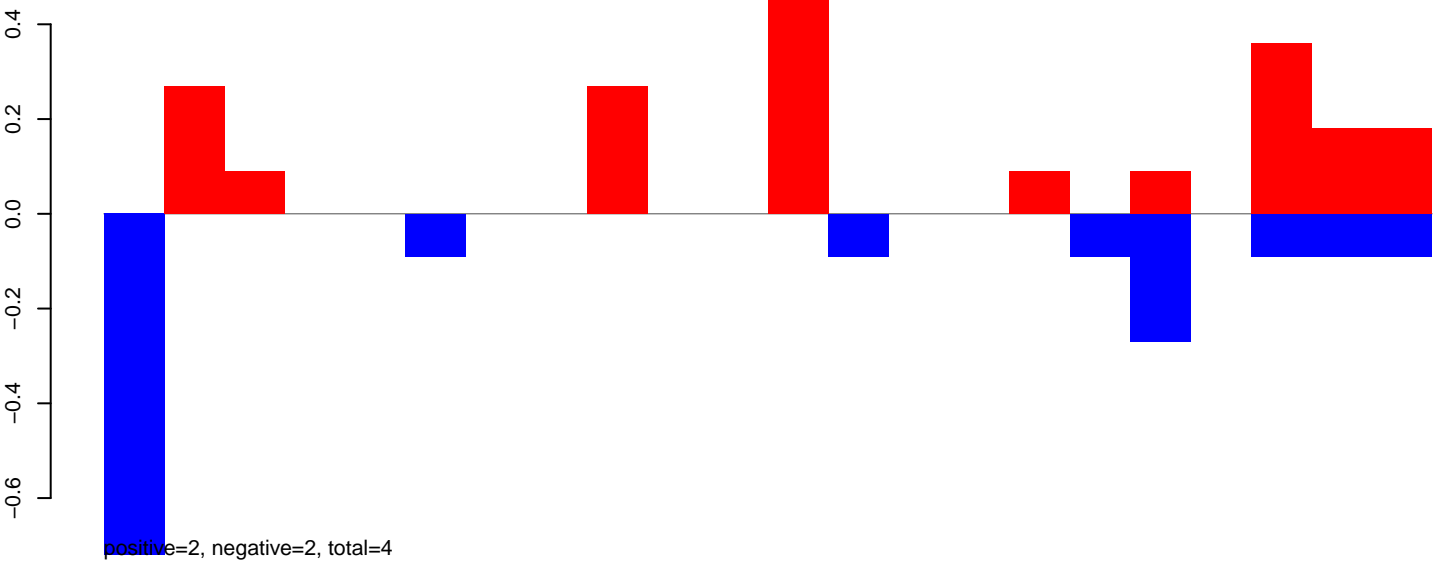
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



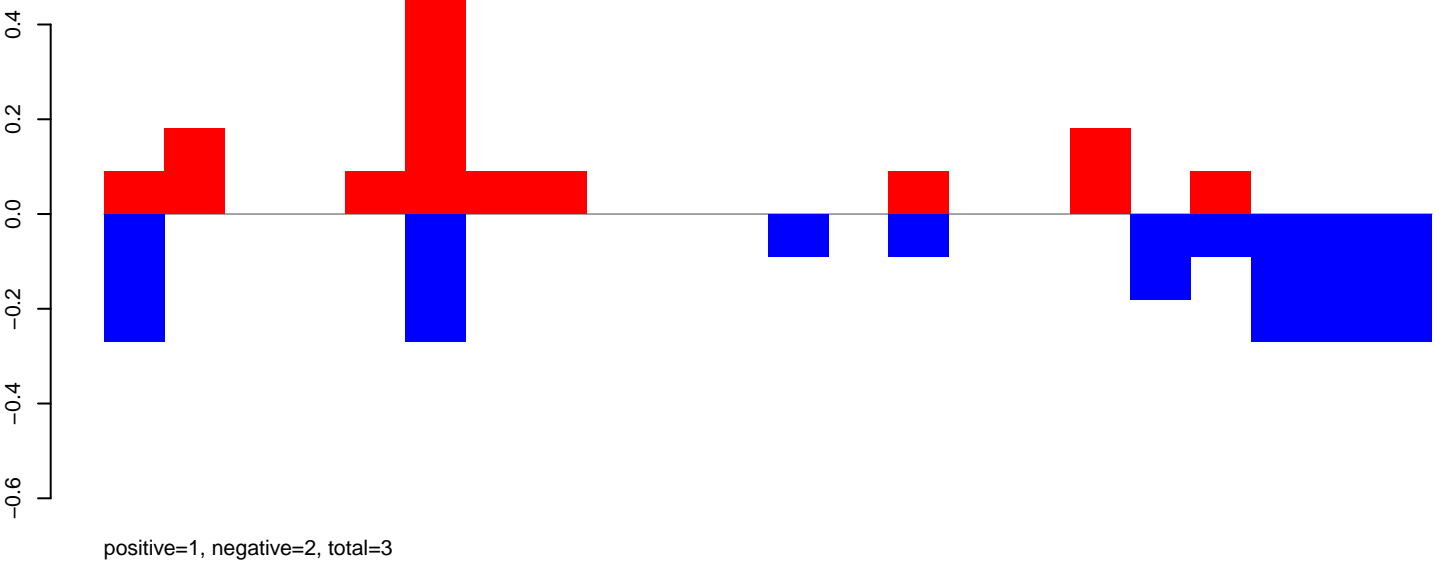
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



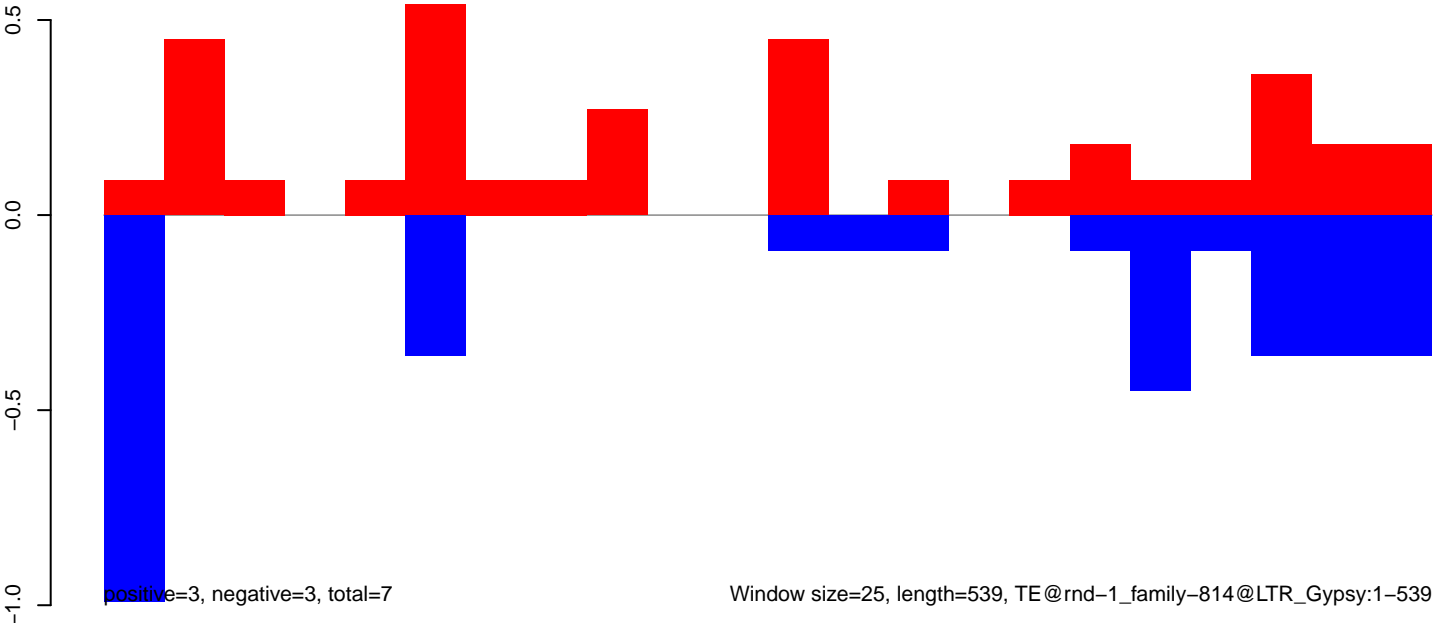
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



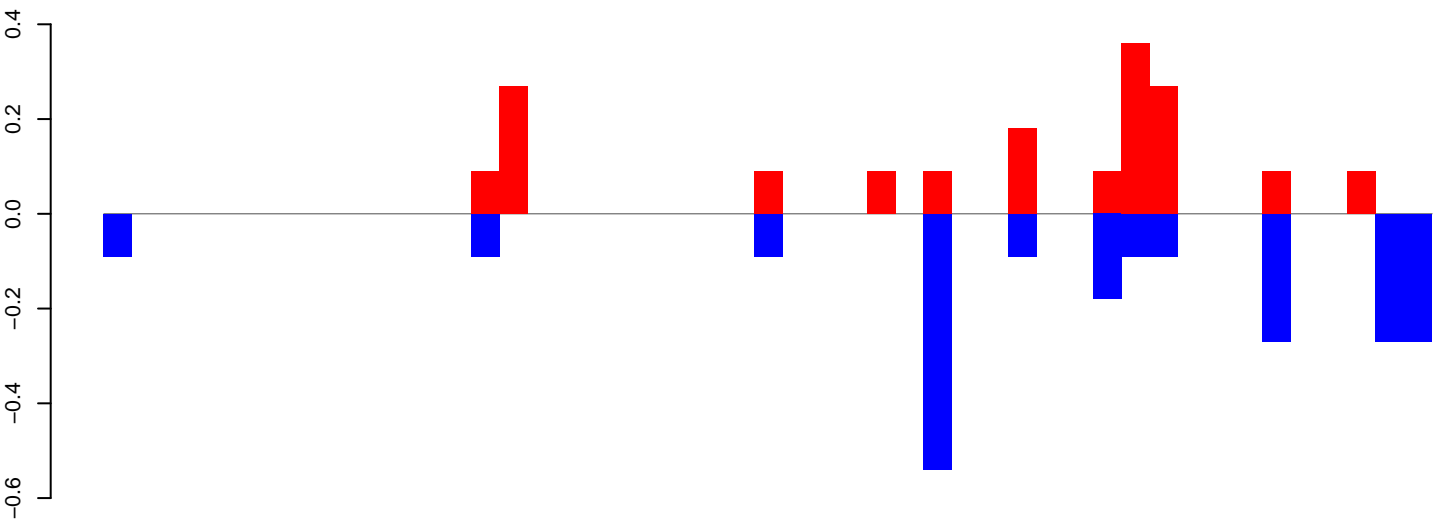
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



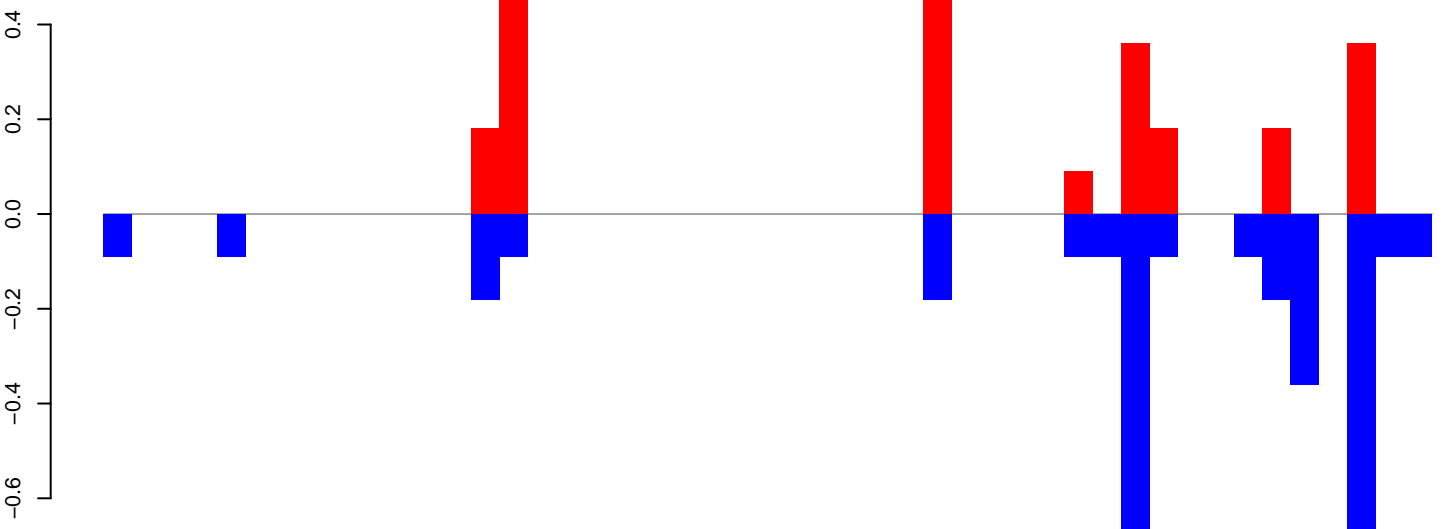
AeAlbo\_CHIKV\_AZT\_3dpi.rep



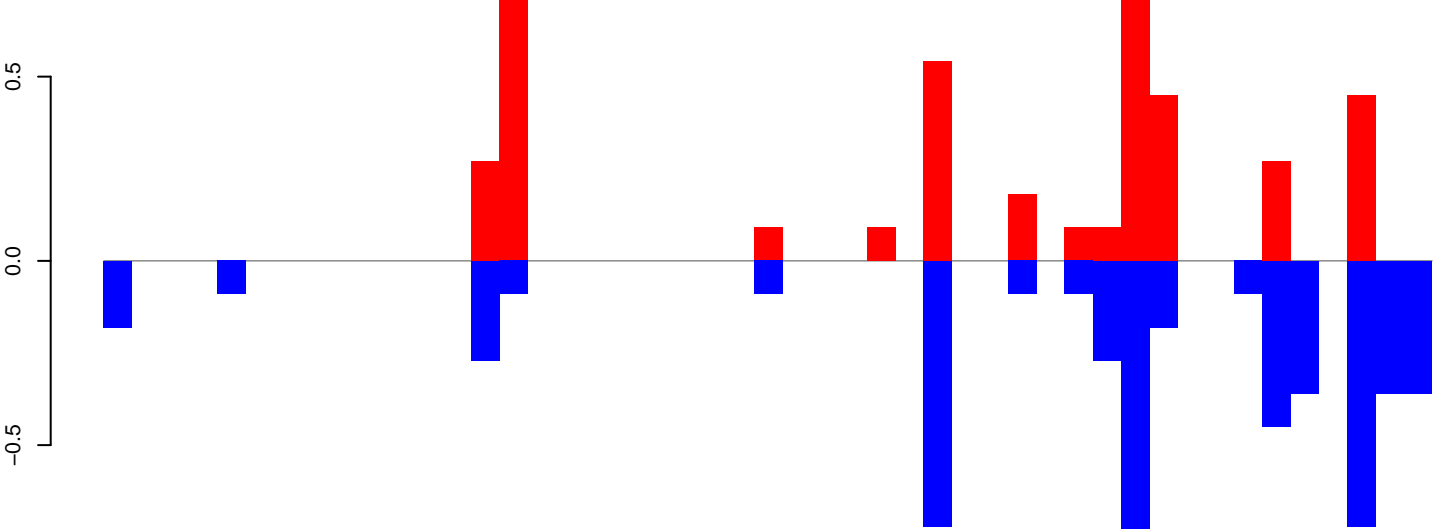
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



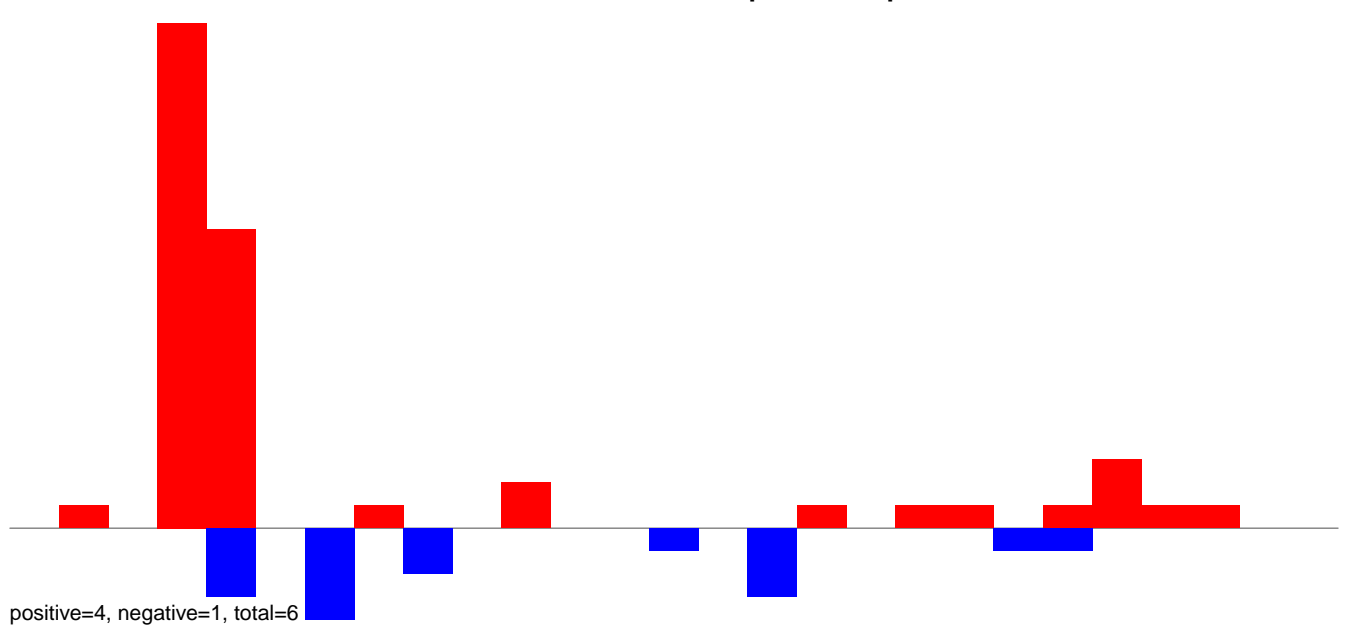
AeAlbo\_CHIKV\_AZT\_3dpi.rep



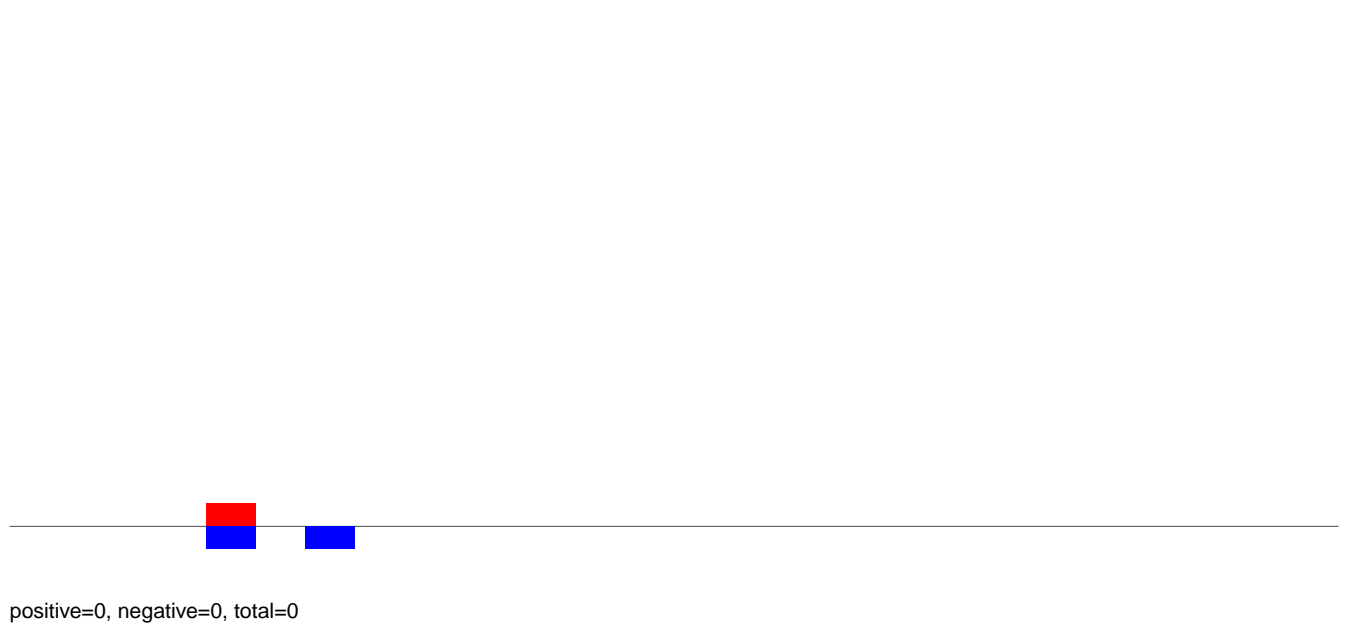
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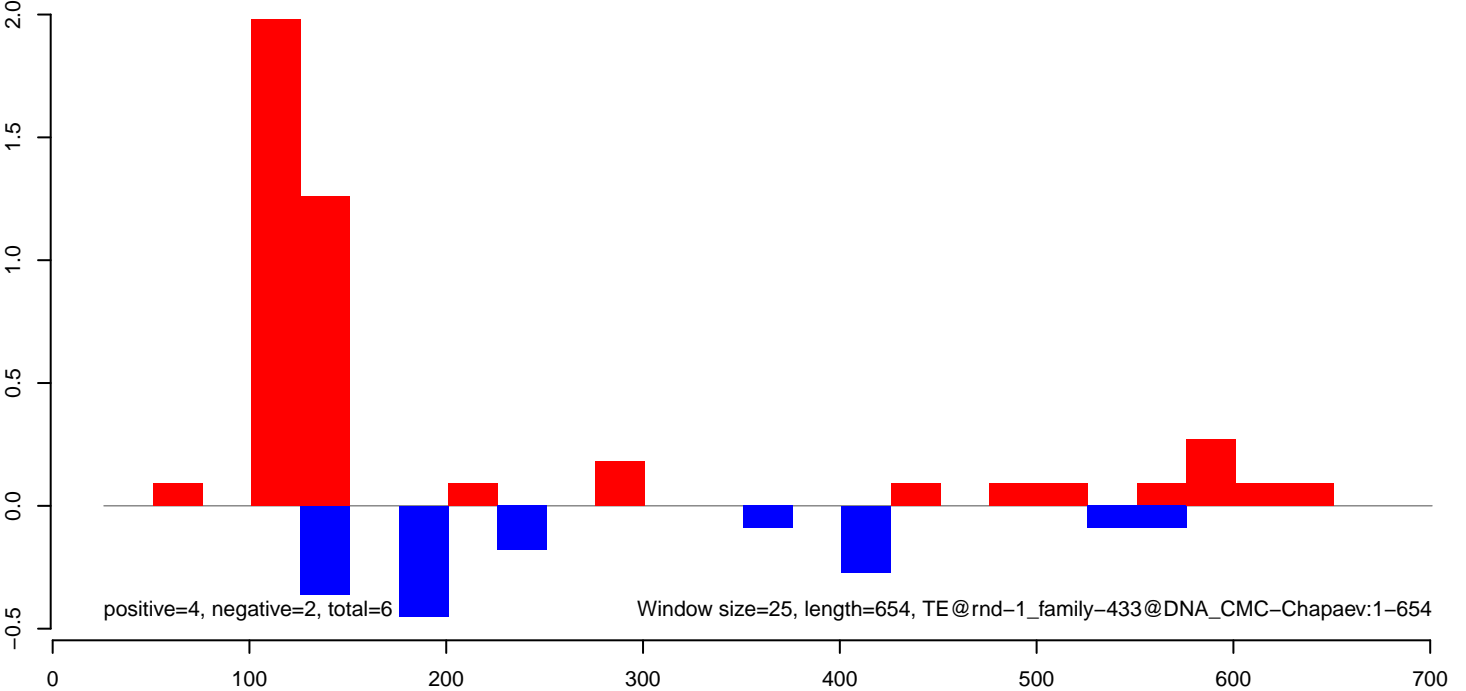
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



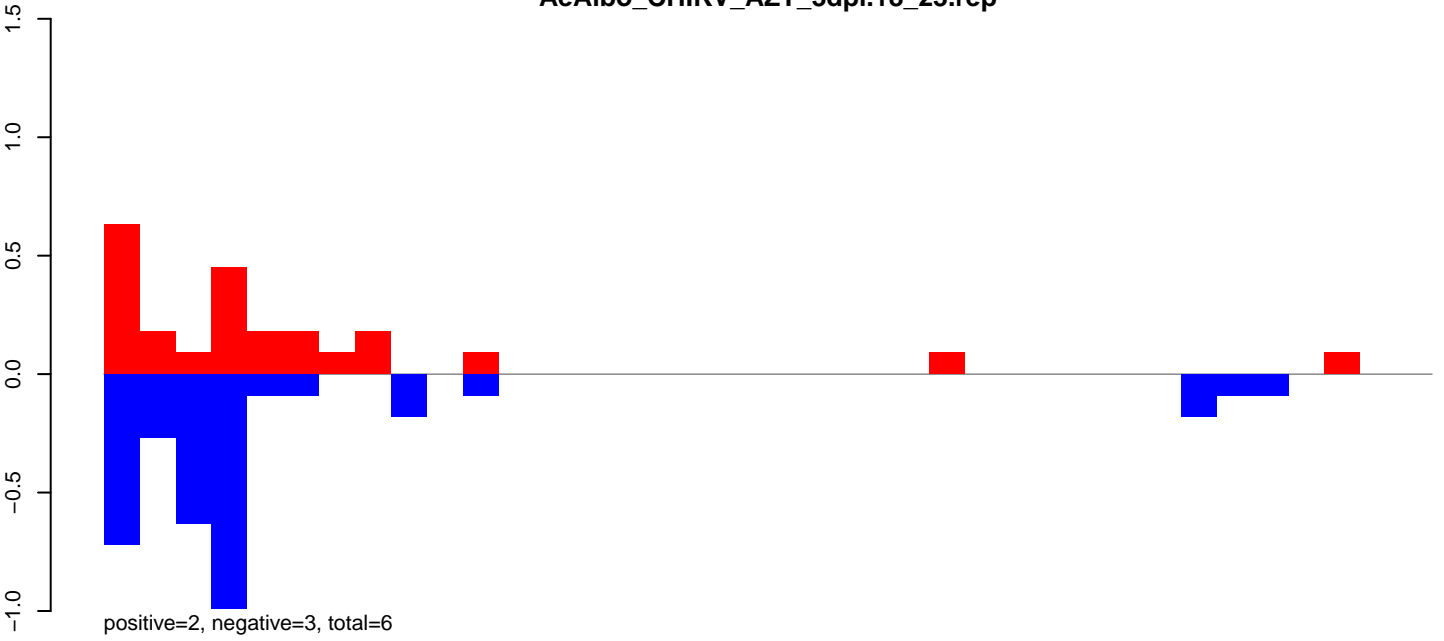
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



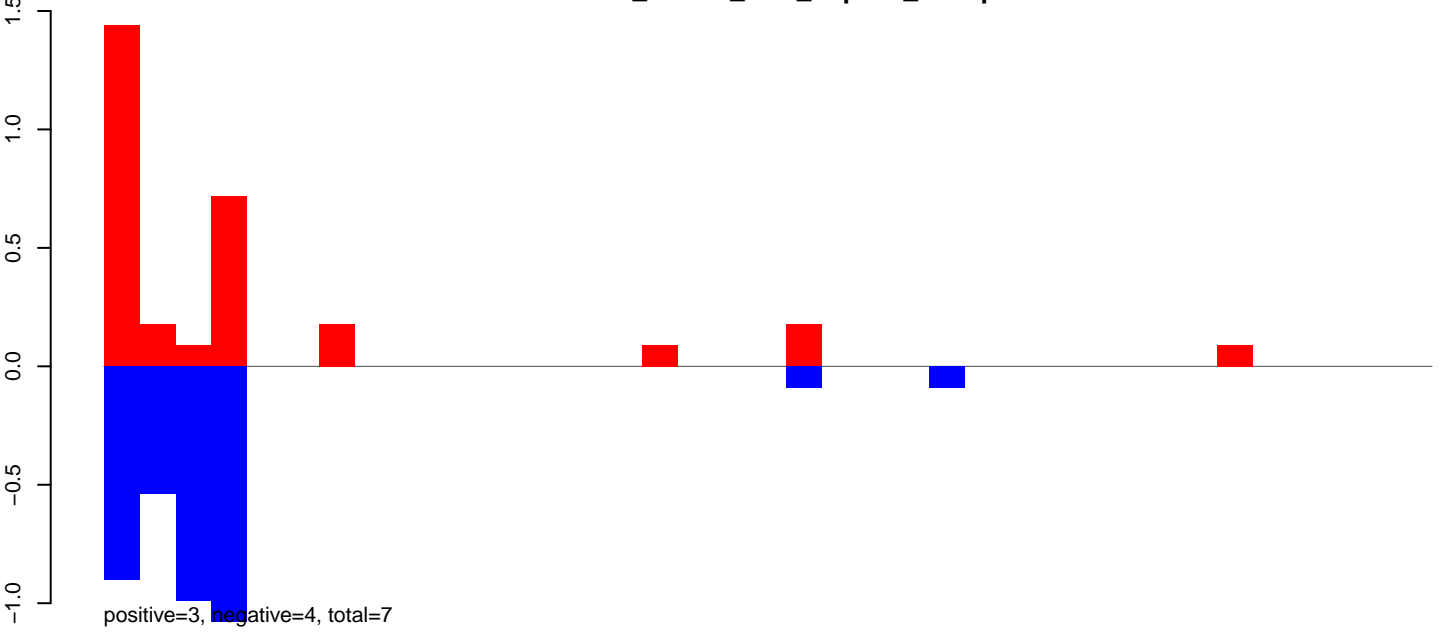
AeAlbo\_CHIKV\_AZT\_3dpi.rep



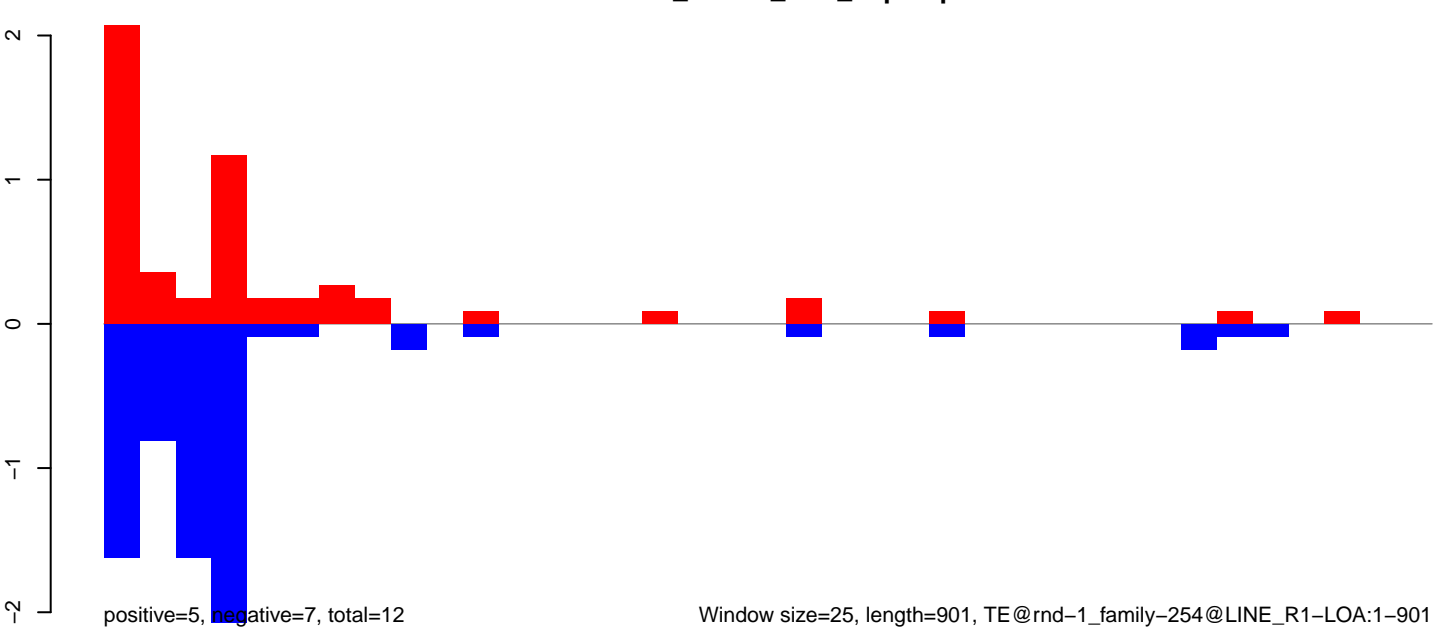
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



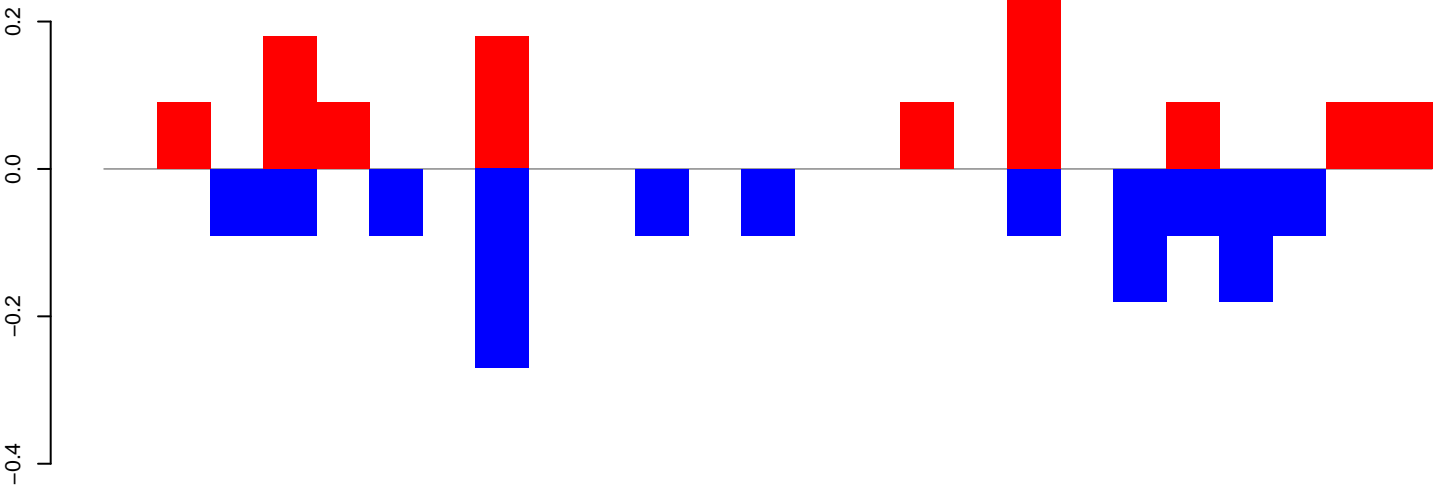
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=901, TE@rnd-1\_family-254@LINE\_R1-LOA:1-901

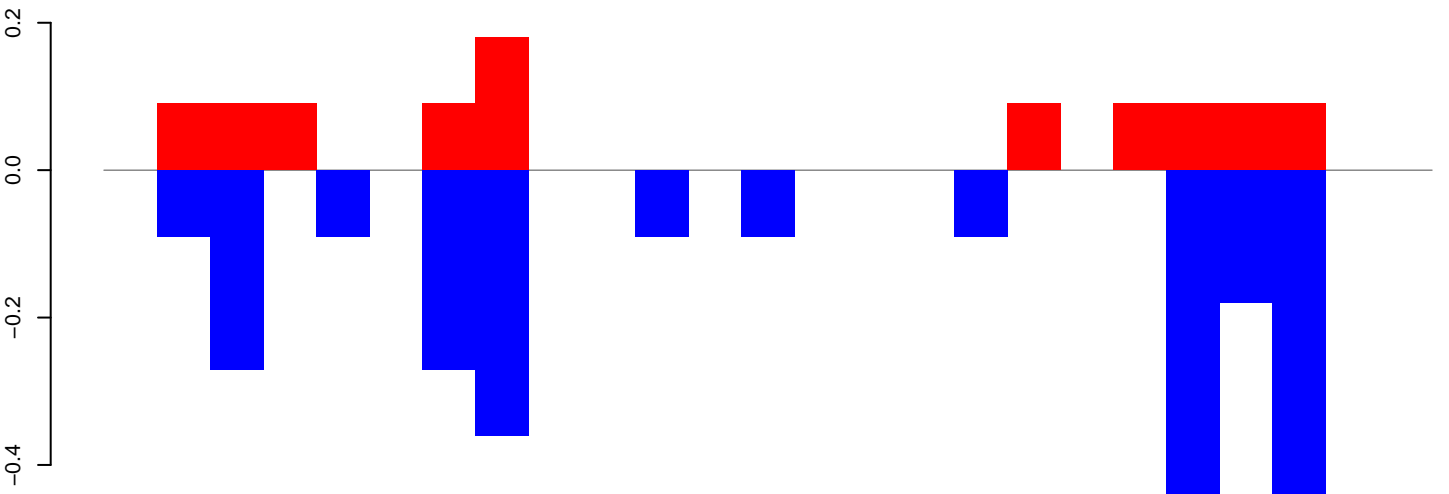


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



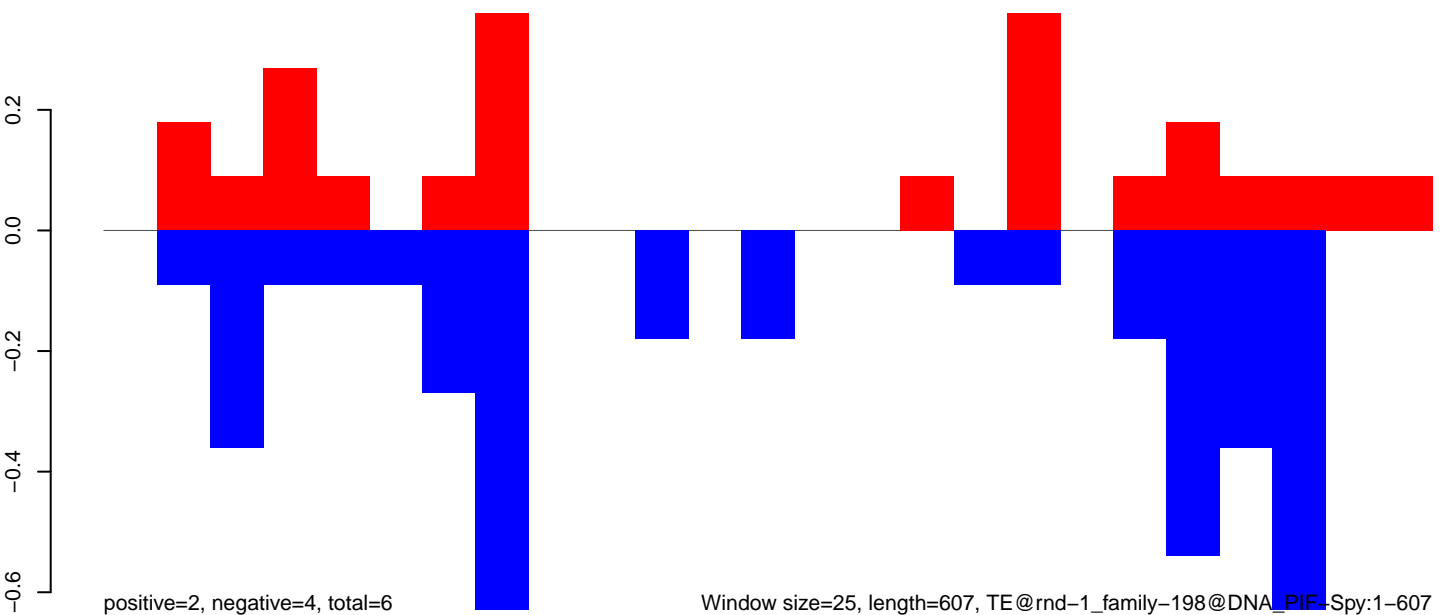
positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

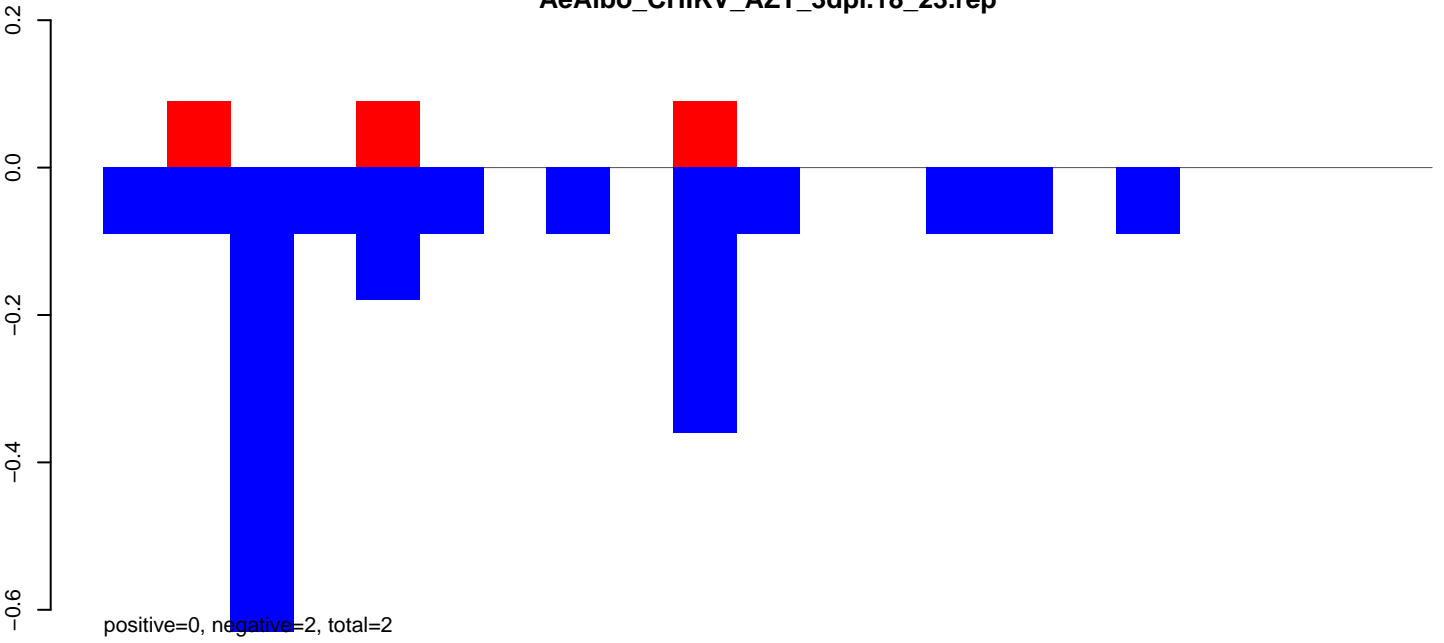
AeAlbo\_CHIKV\_AZT\_3dpi.rep



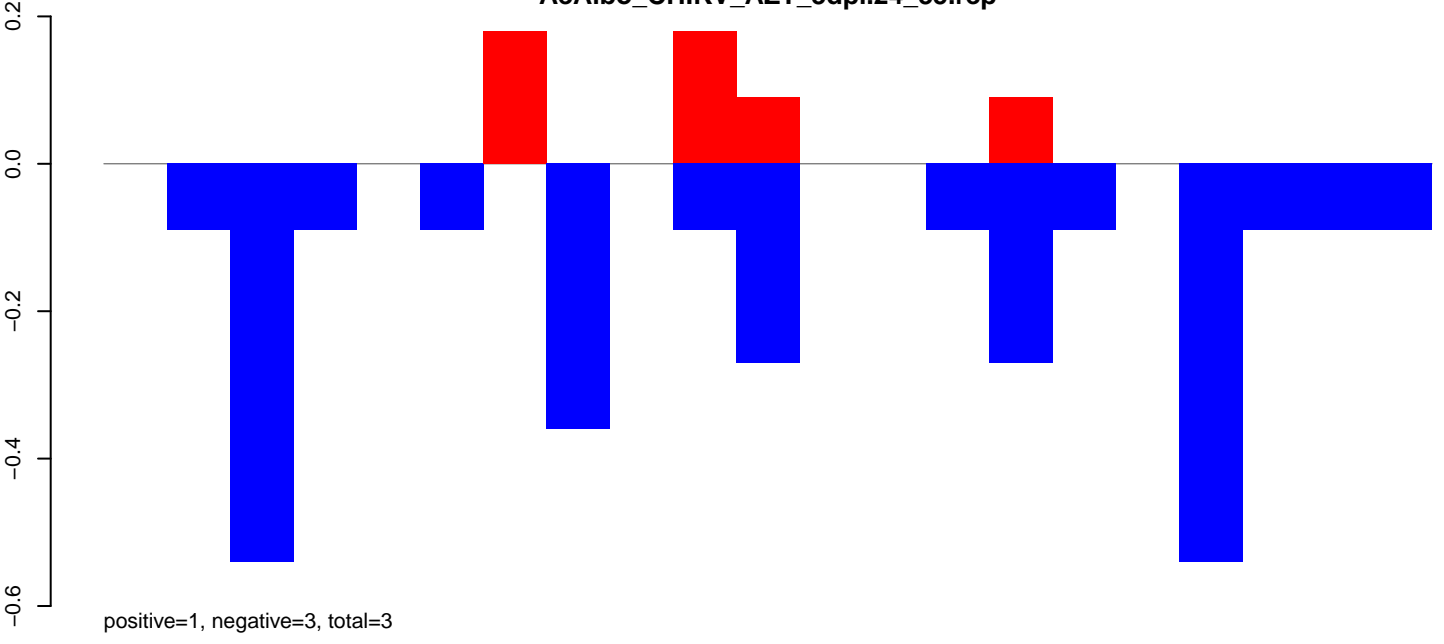
positive=2, negative=4, total=6

Window size=25, length=607, TE@rnd-1\_family-198@DNA\_PIF-Spy:1-607

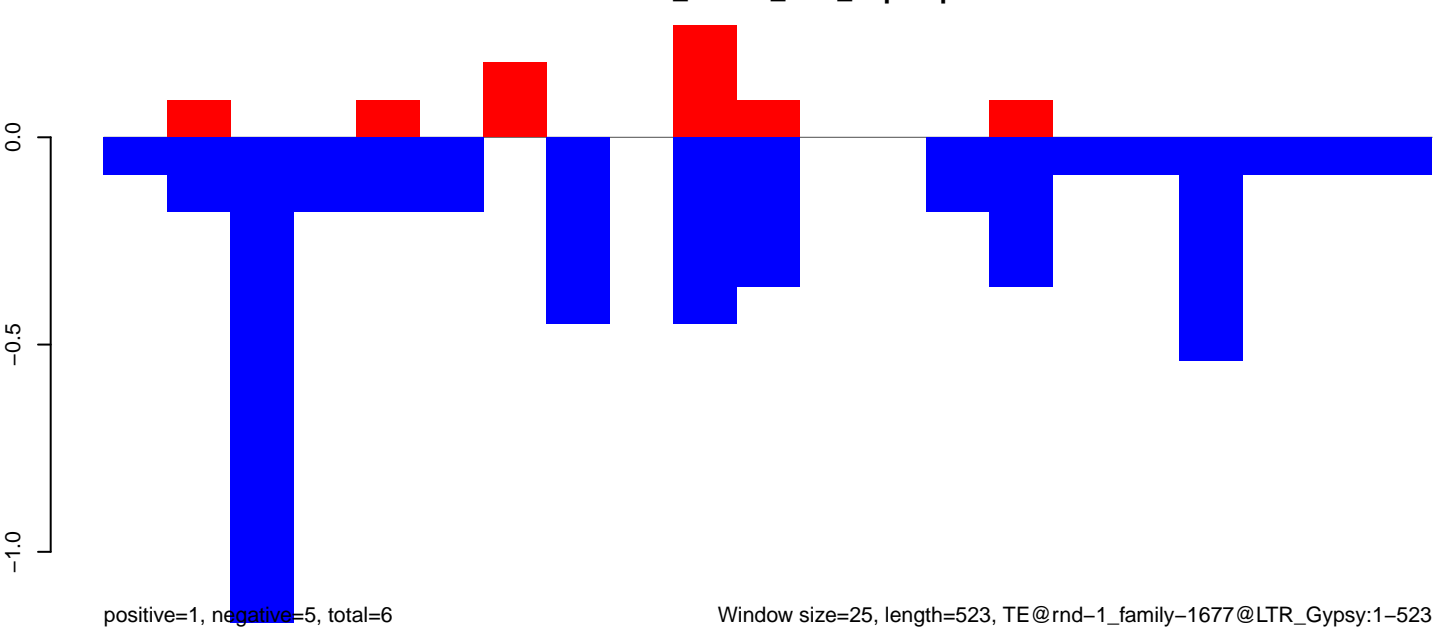
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



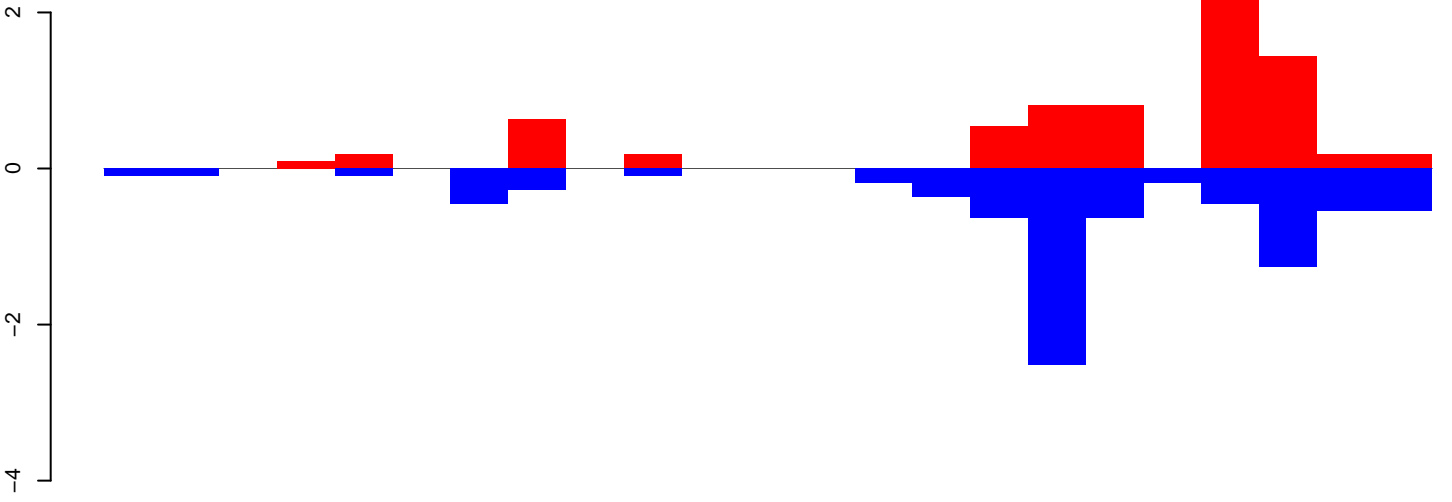
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

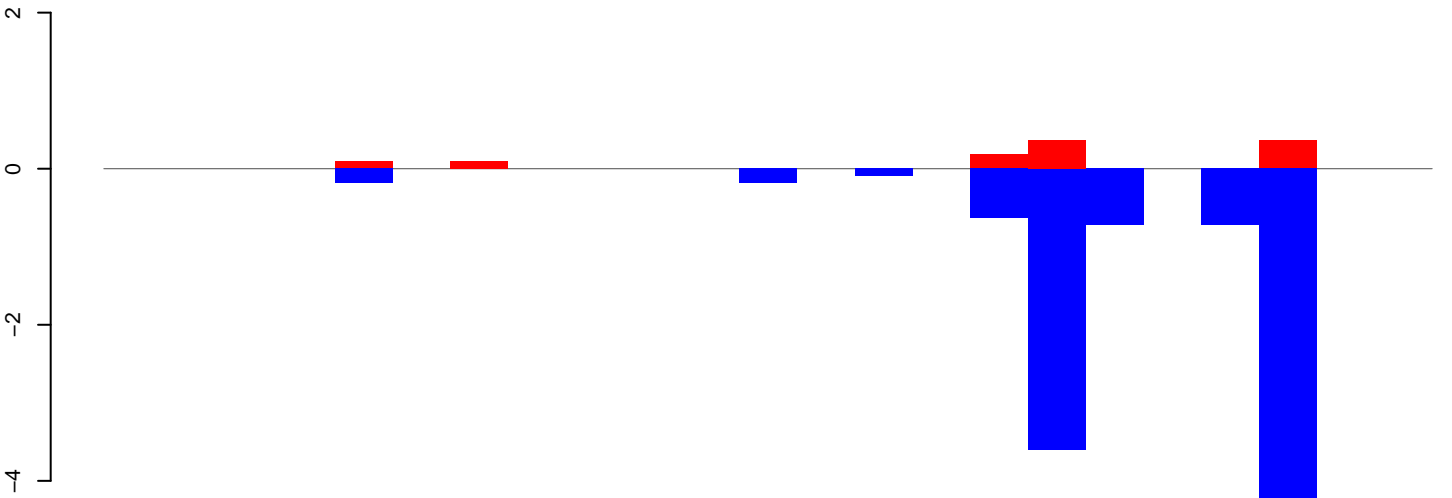


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



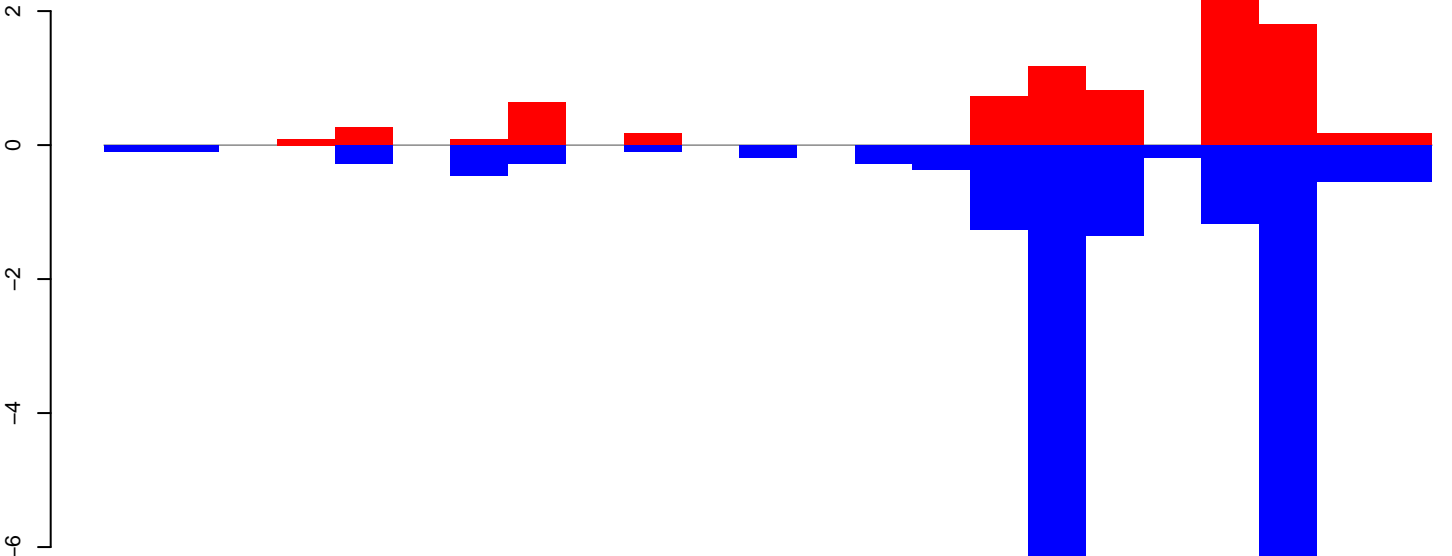
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



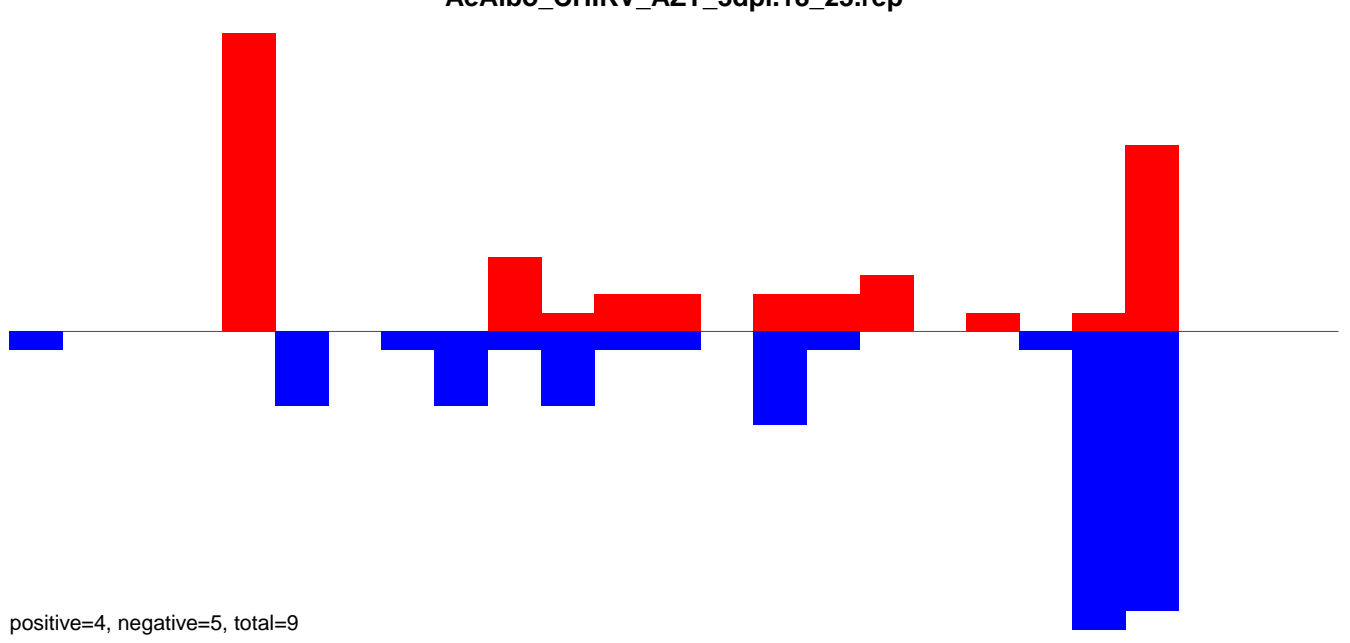
positive=1, negative=12, total=13

AeAlbo\_CHIKV\_AZT\_3dpi.rep

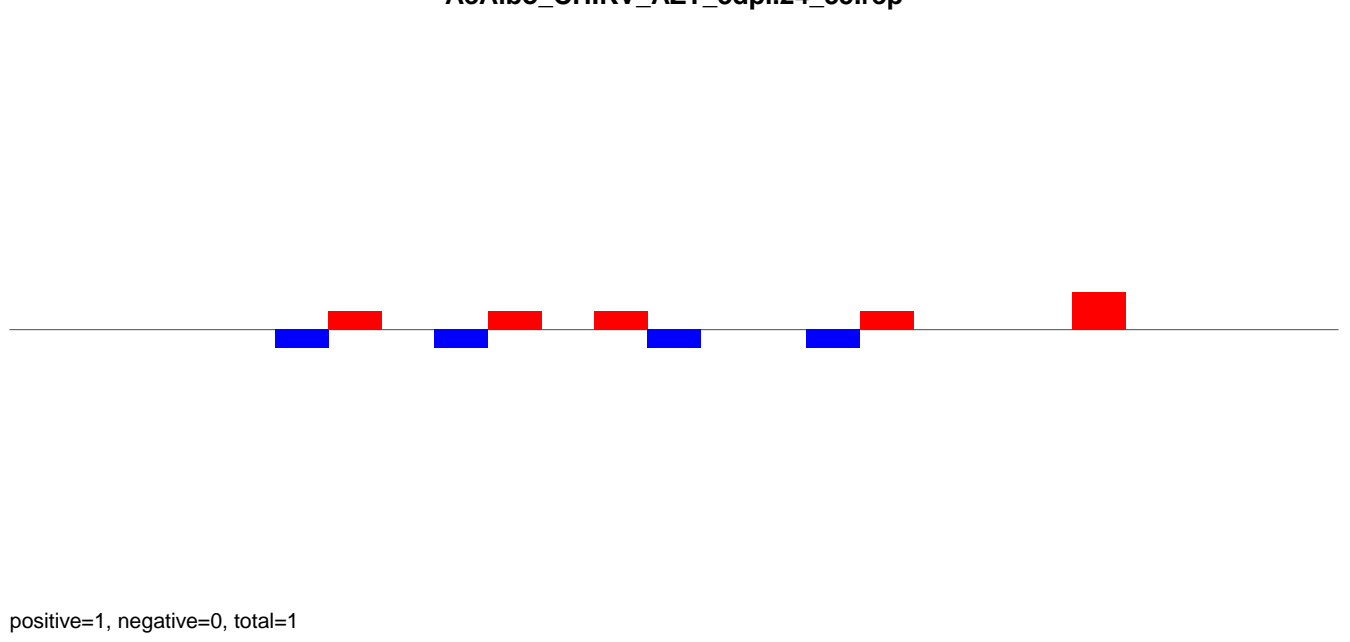


positive=8, negative=20, total=28

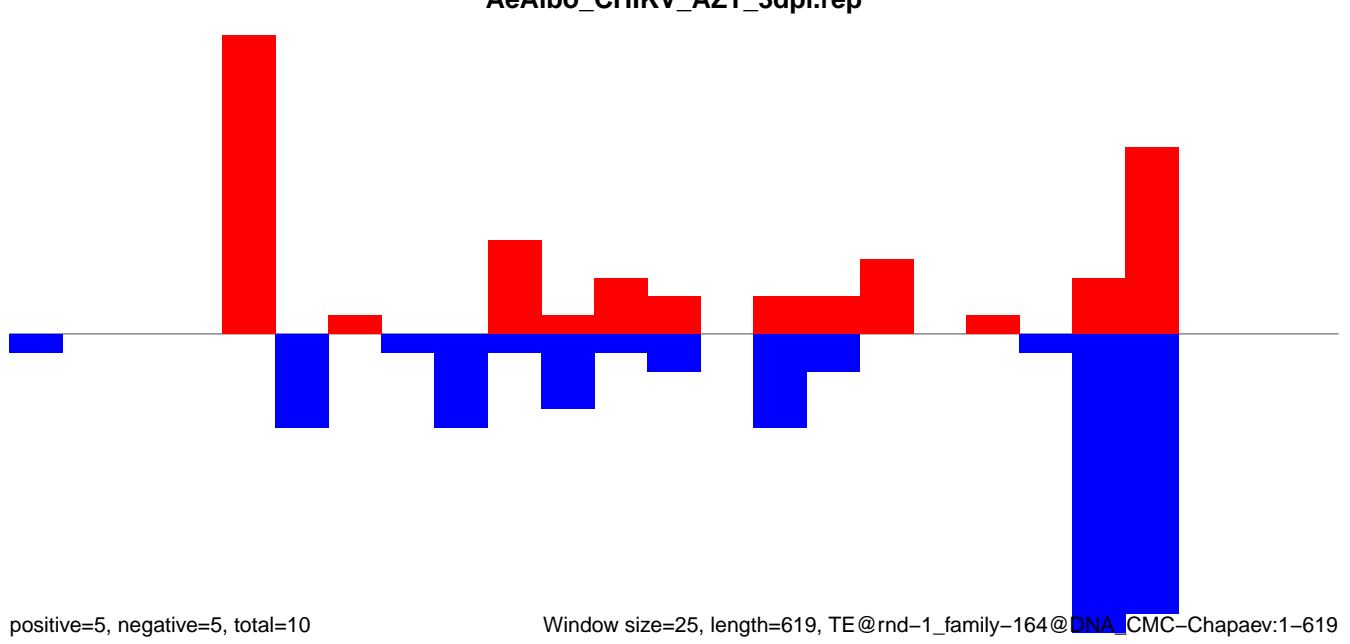
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



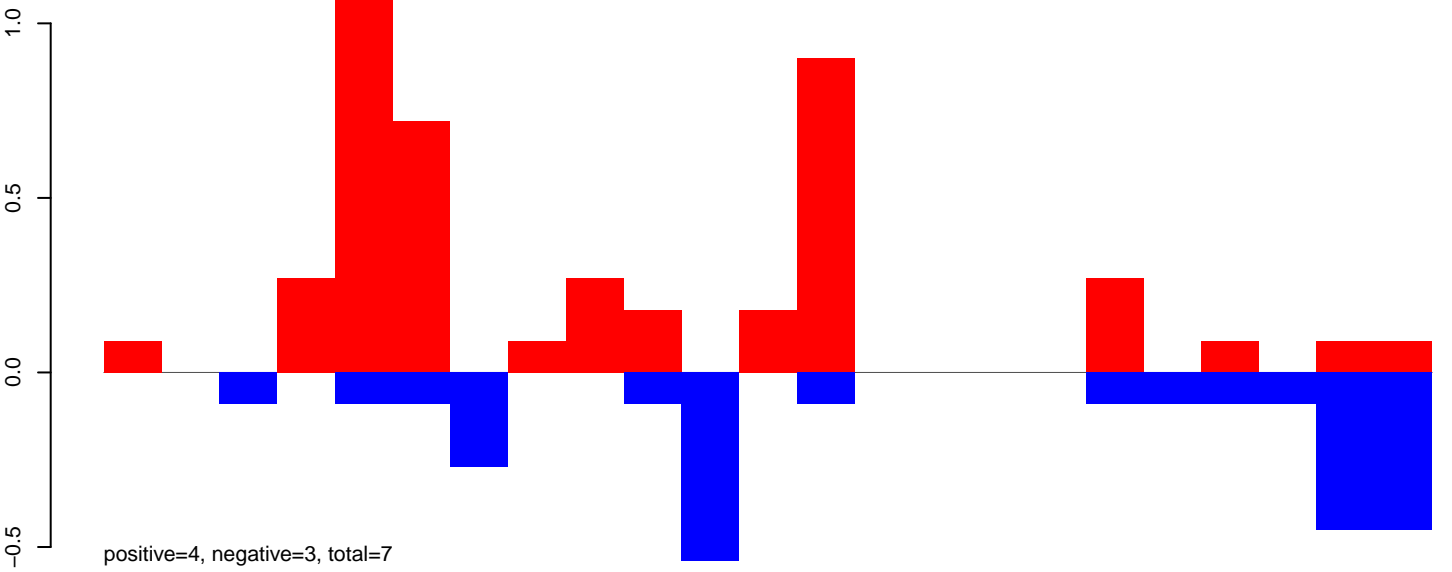
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



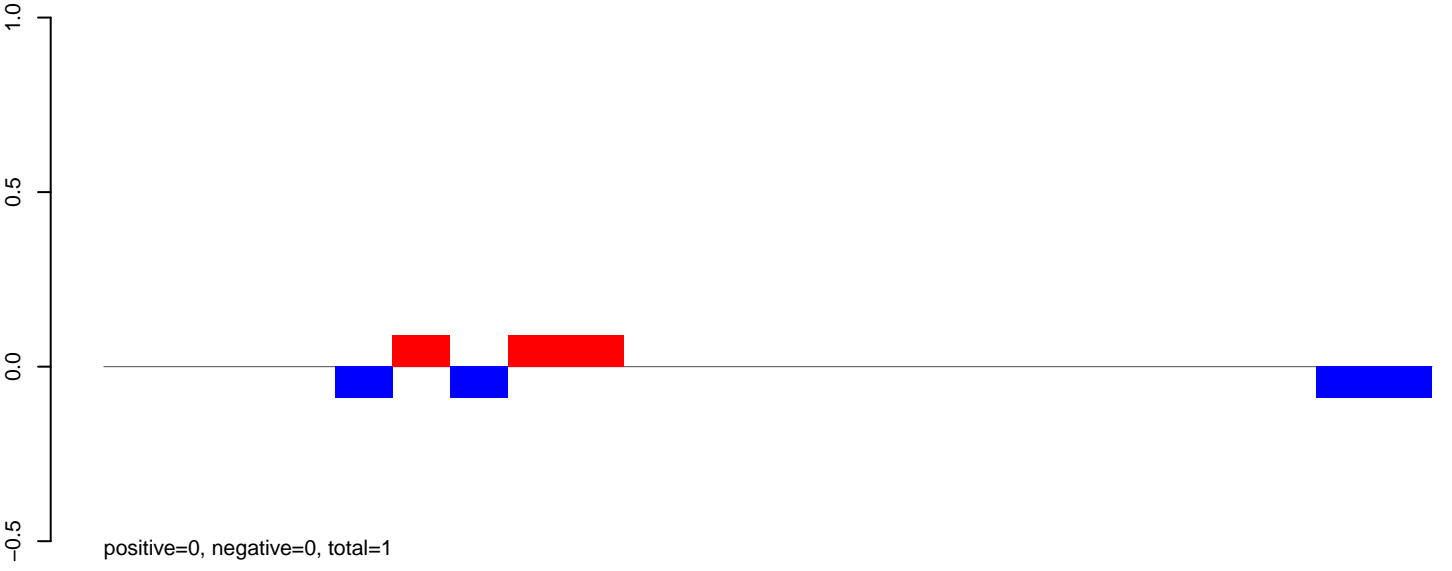
AeAlbo\_CHIKV\_AZT\_3dpi.rep



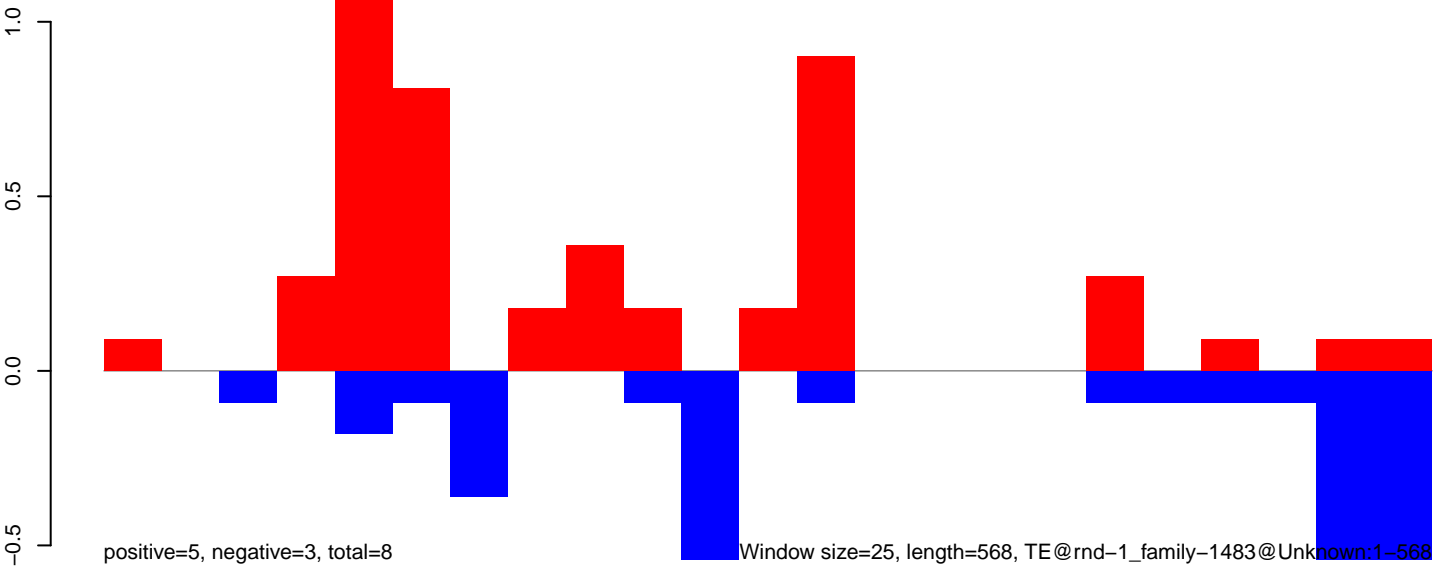
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



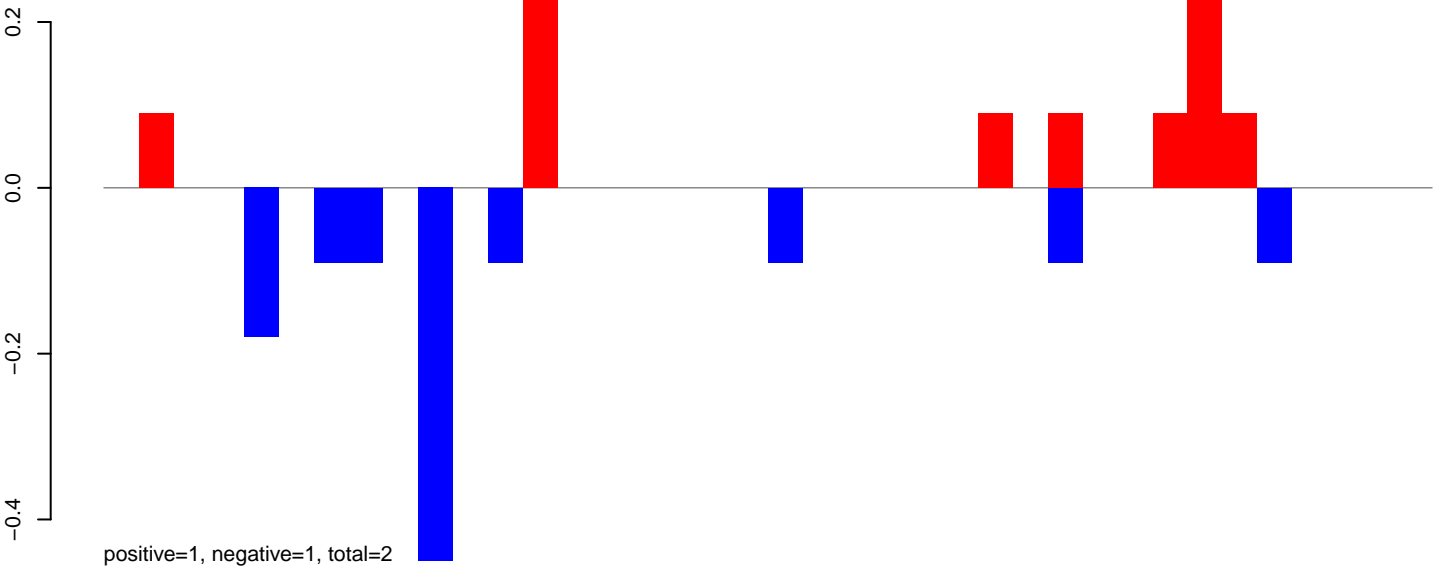
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



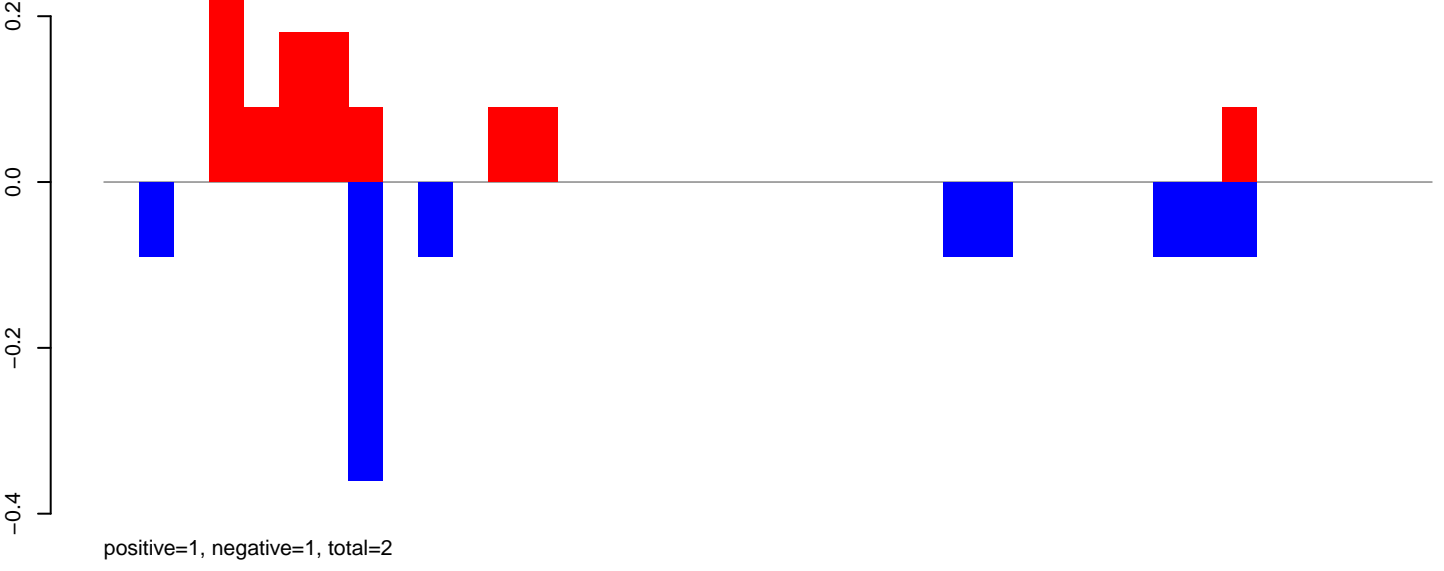
AeAlbo\_CHIKV\_AZT\_3dpi.rep



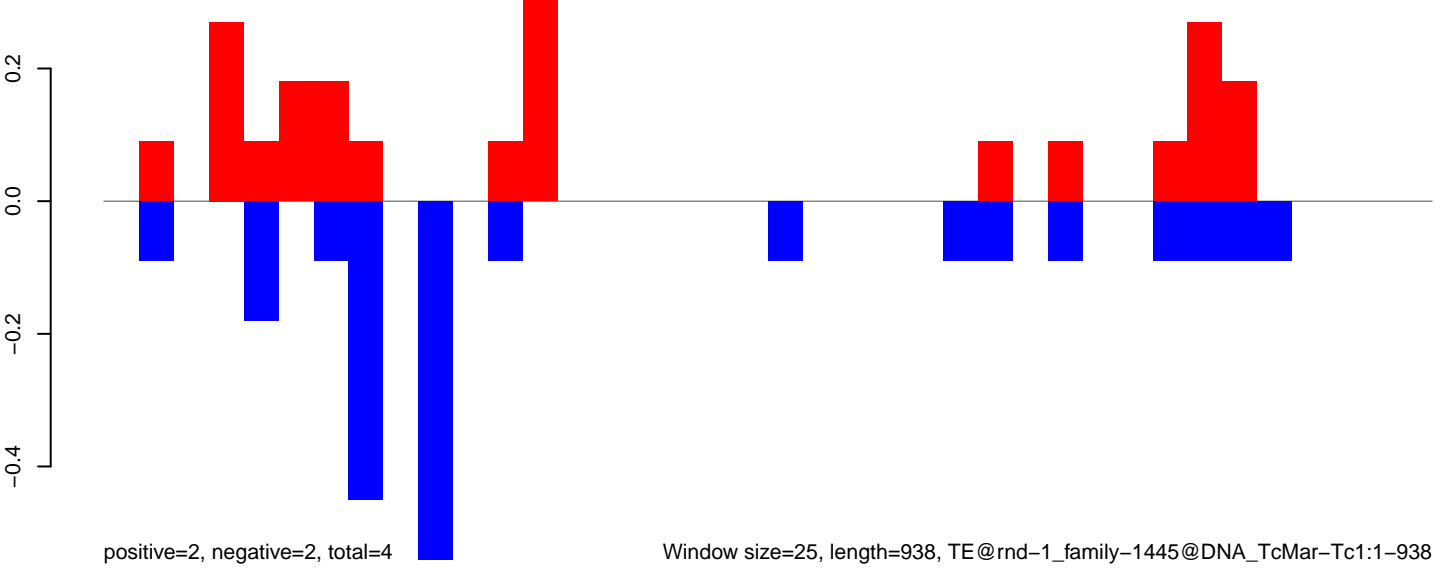
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



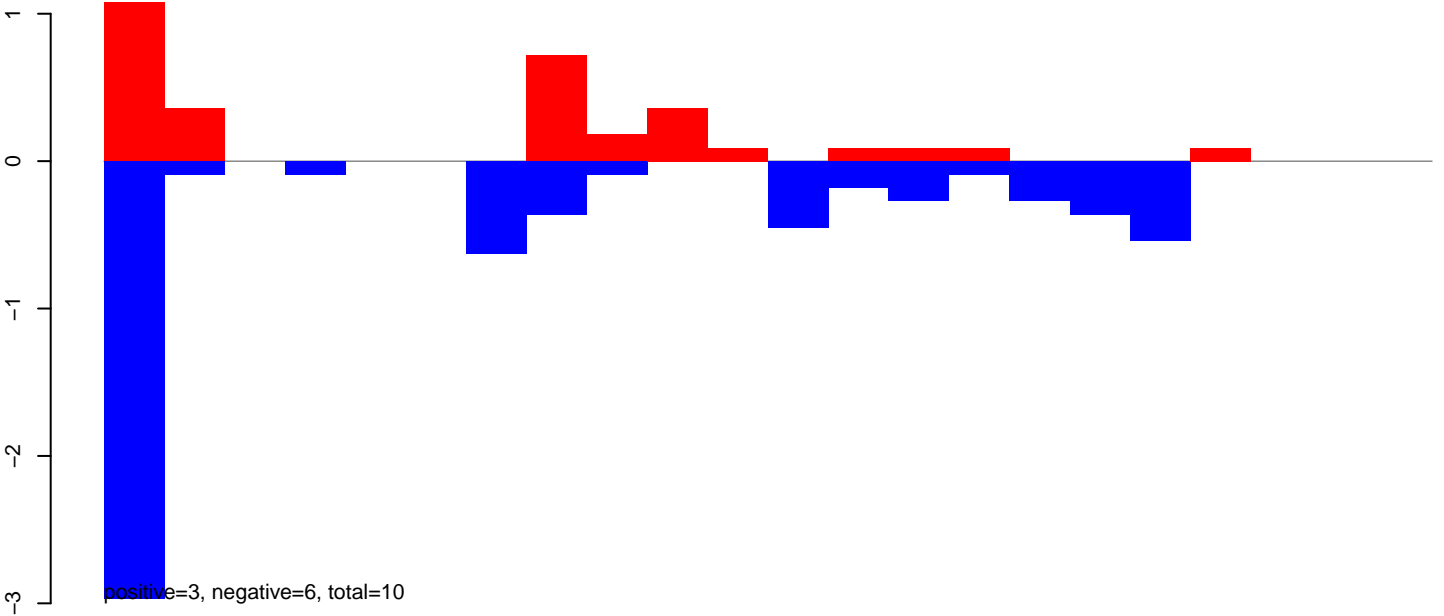
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



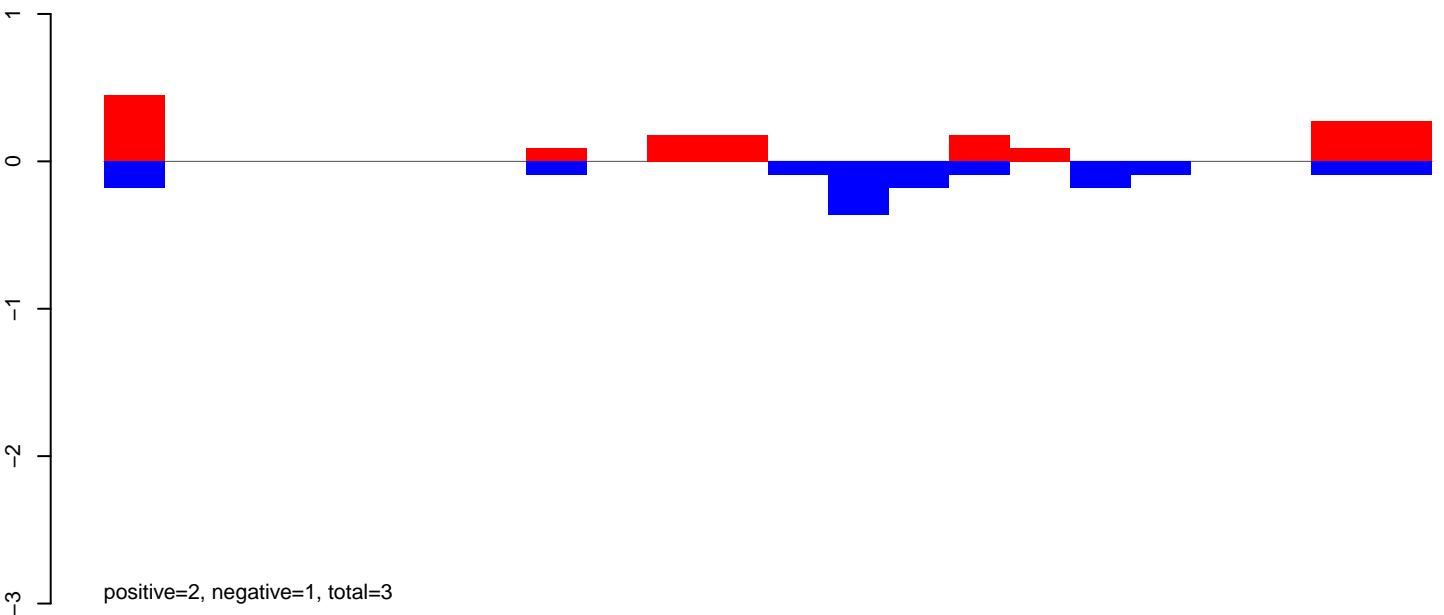
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



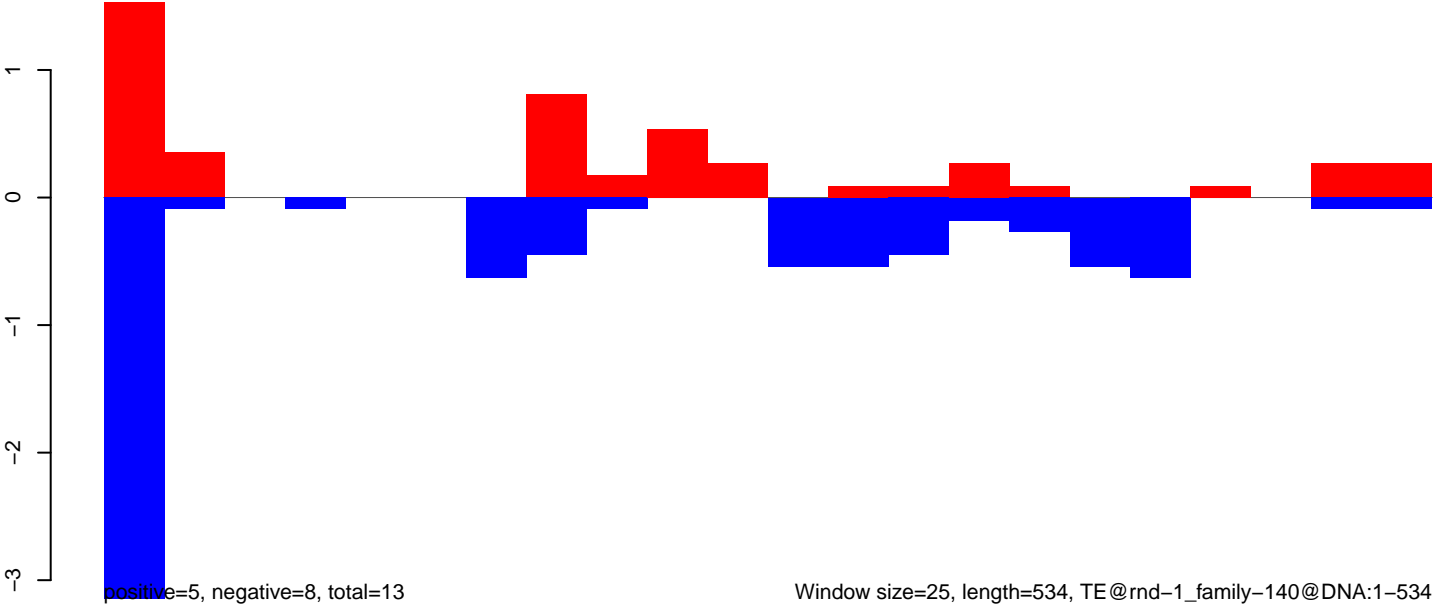
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



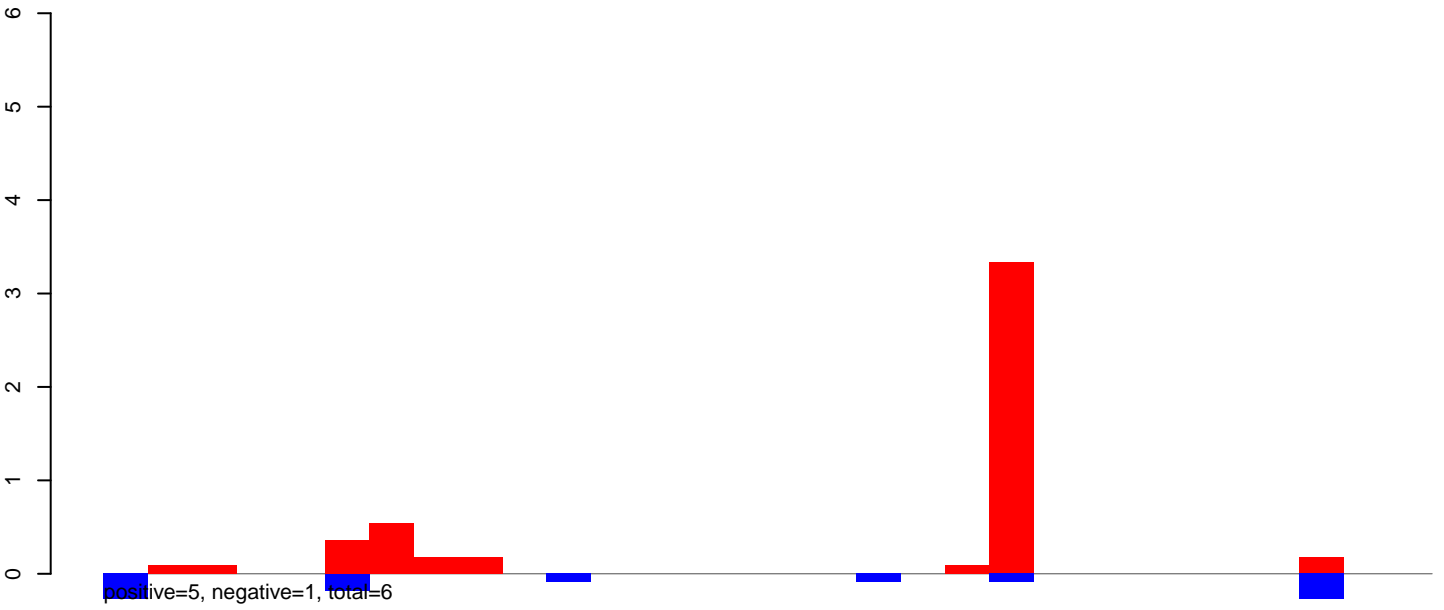
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



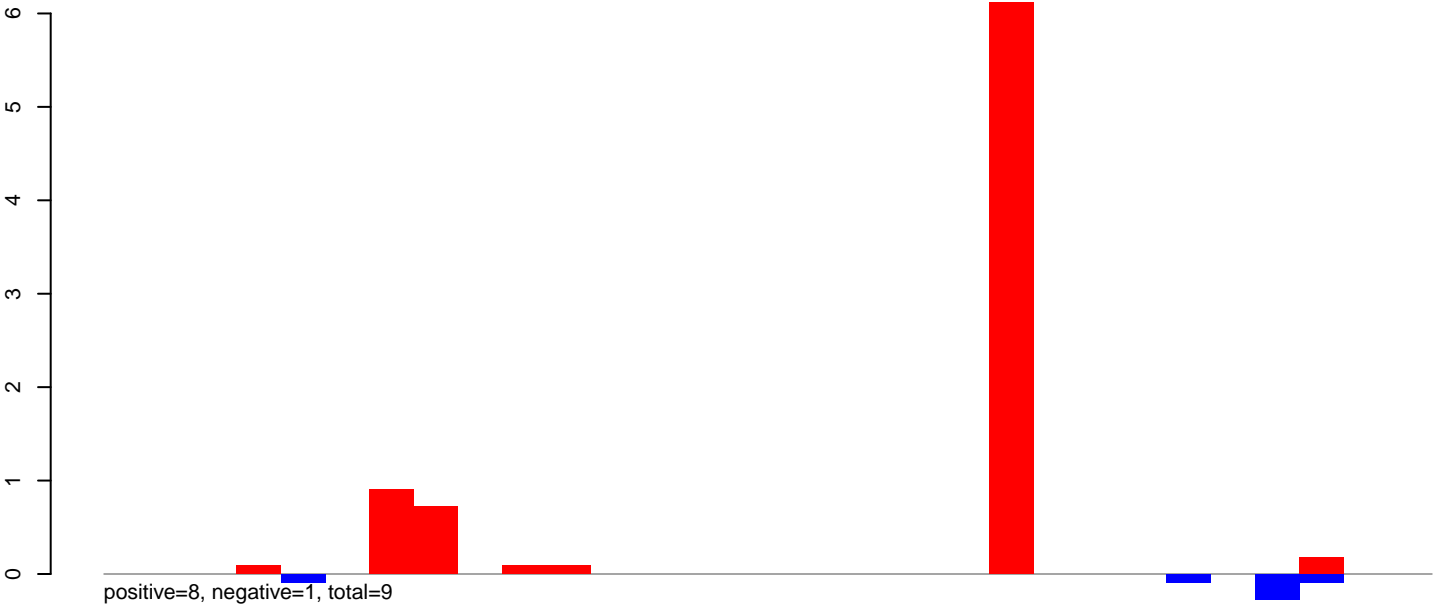
AeAlbo\_CHIKV\_AZT\_3dpi.rep



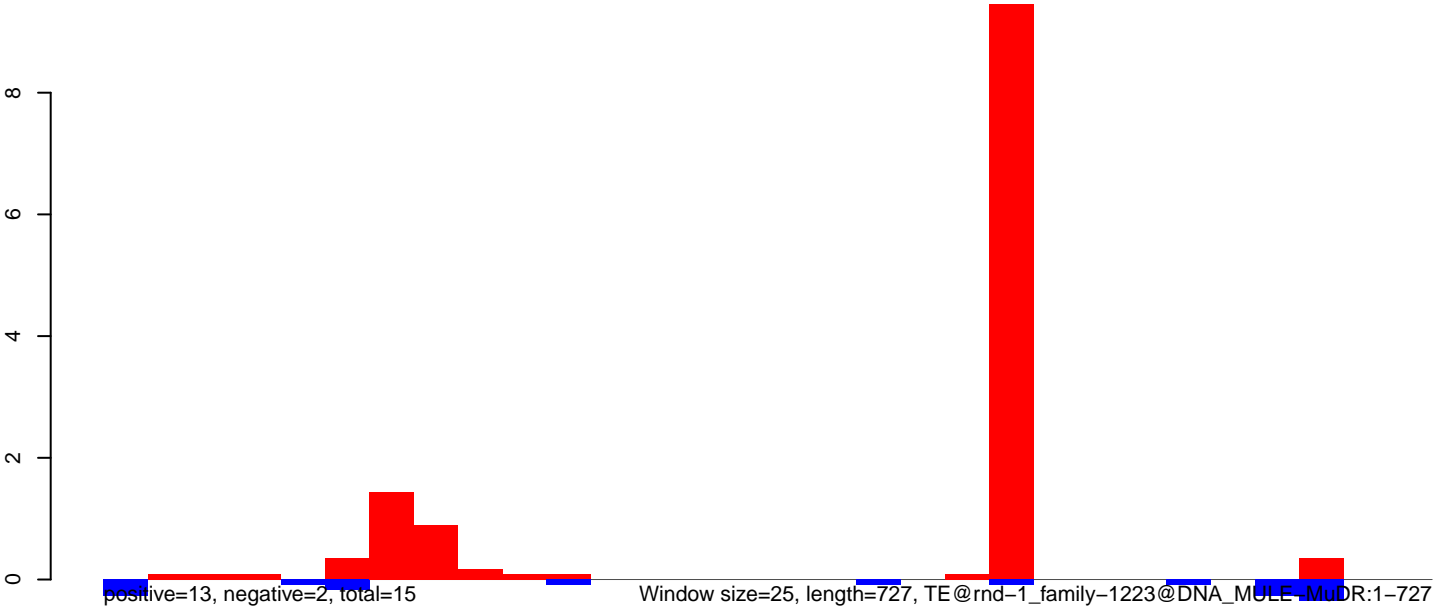
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



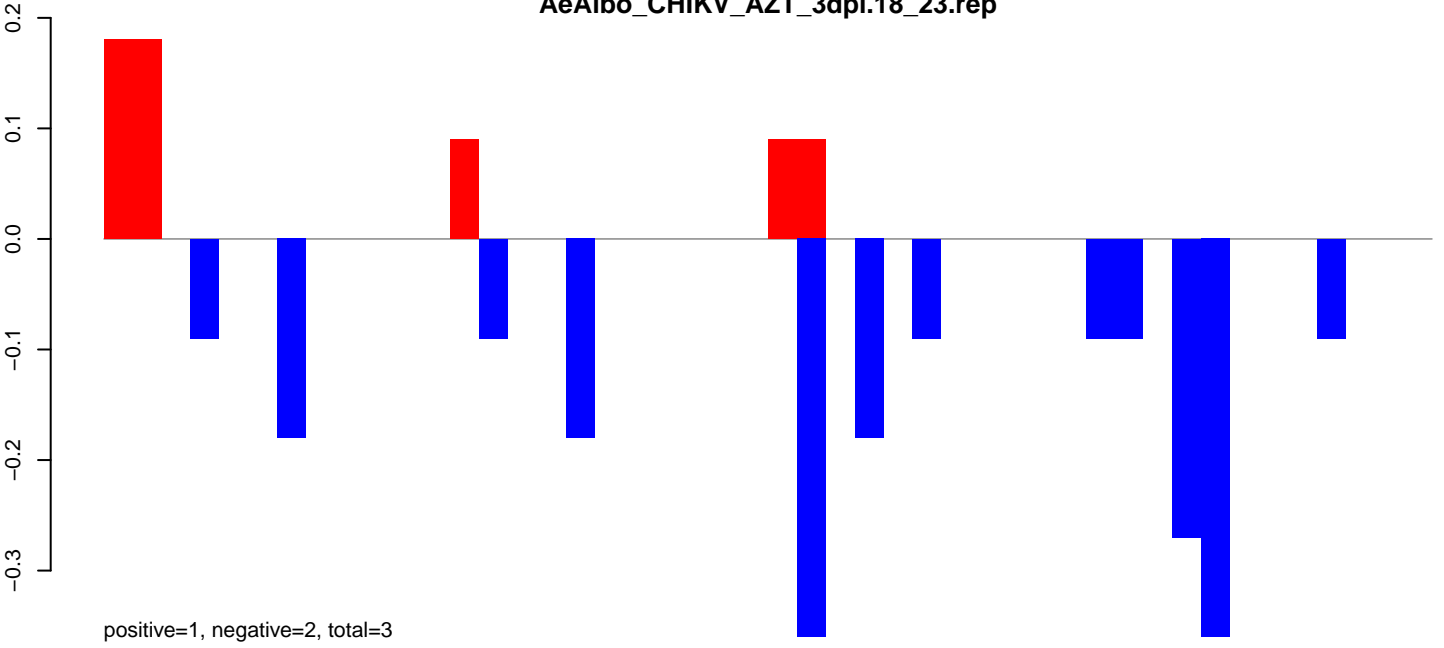
AeAlbo\_CHIKV\_AZT\_3dpi.rep



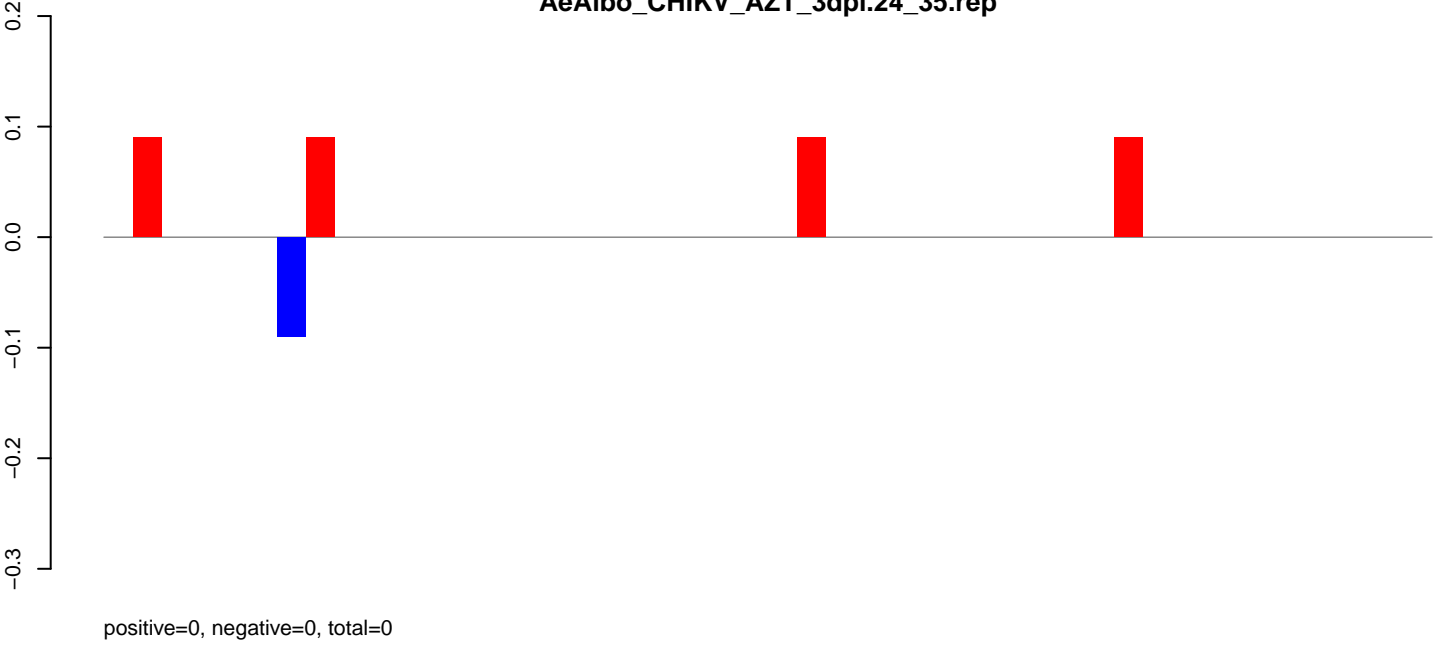
Window size=25, length=727, TE@rnd-1\_family-1223@DNA\_MULE-MuDR:1-727



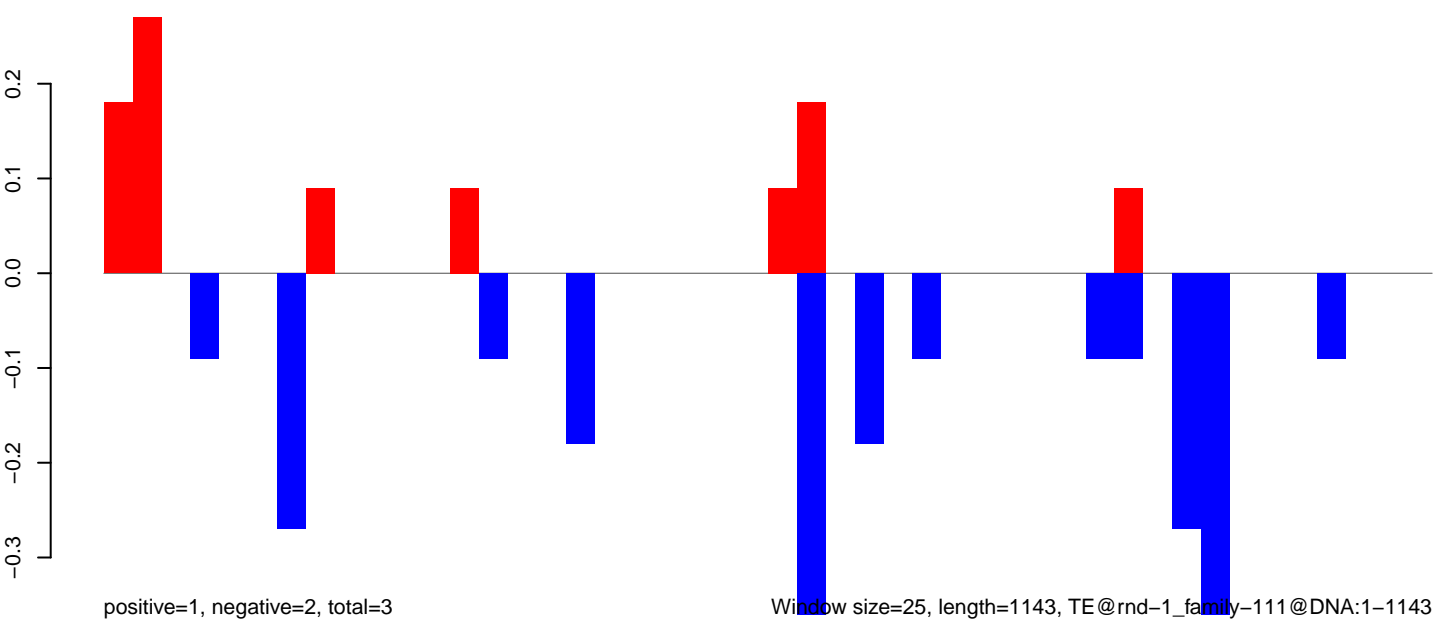
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



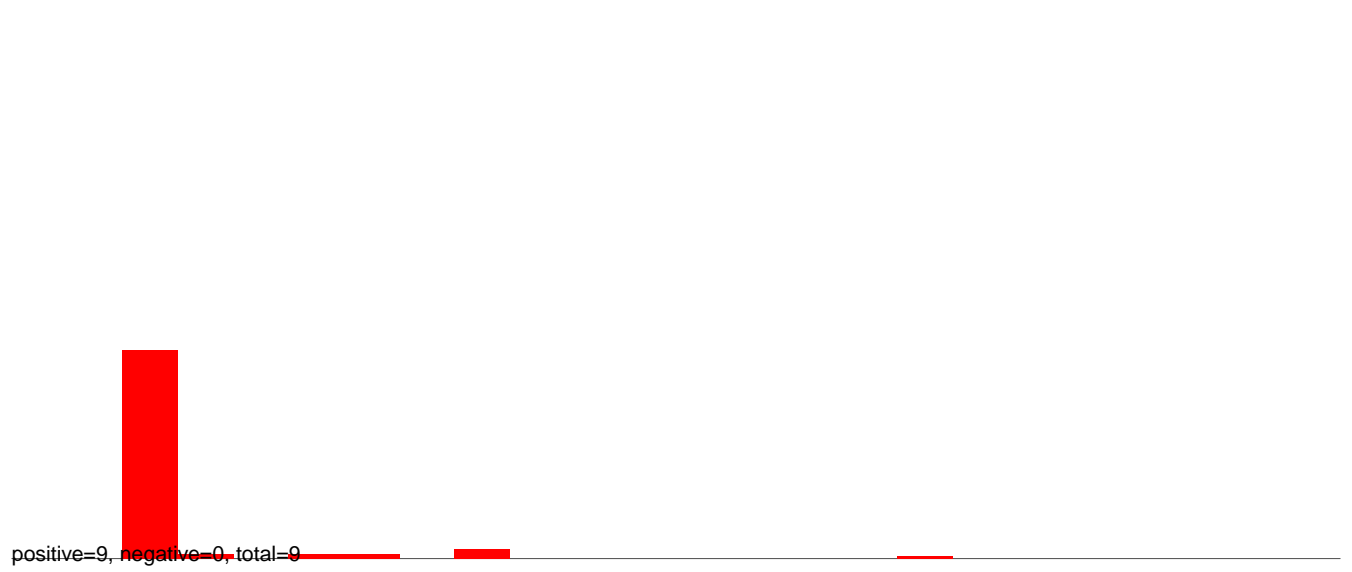
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



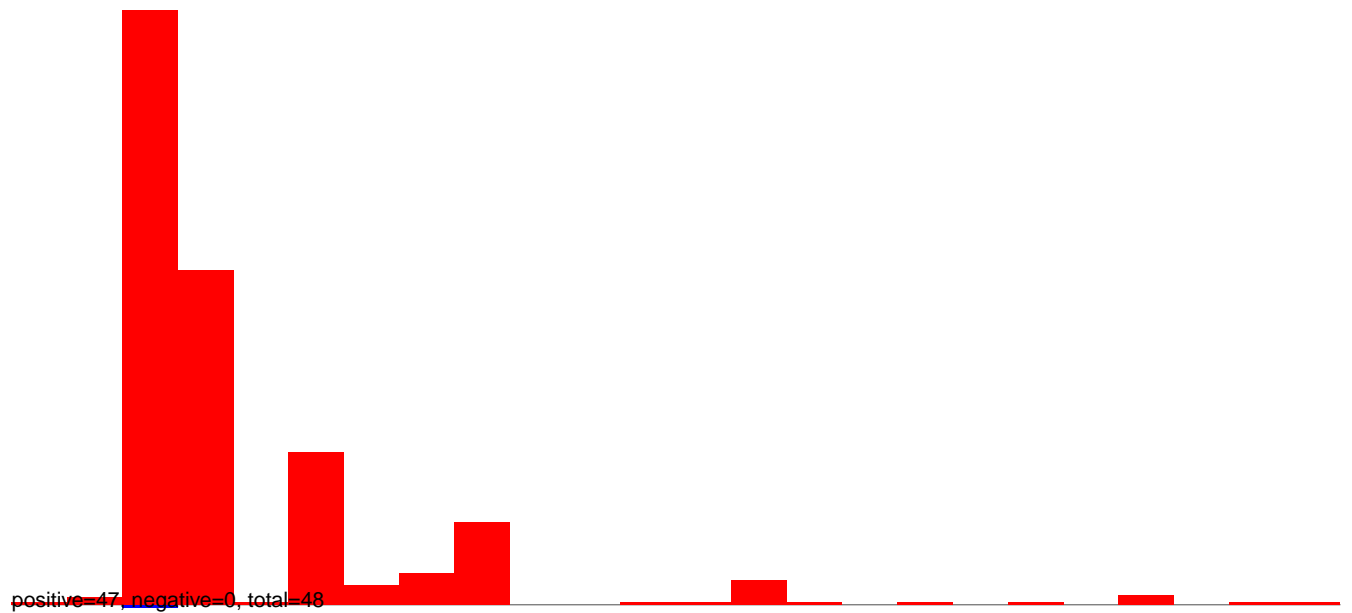
Window size=25, length=1143, TE@rnd-1\_family-111@DNA:1-1143

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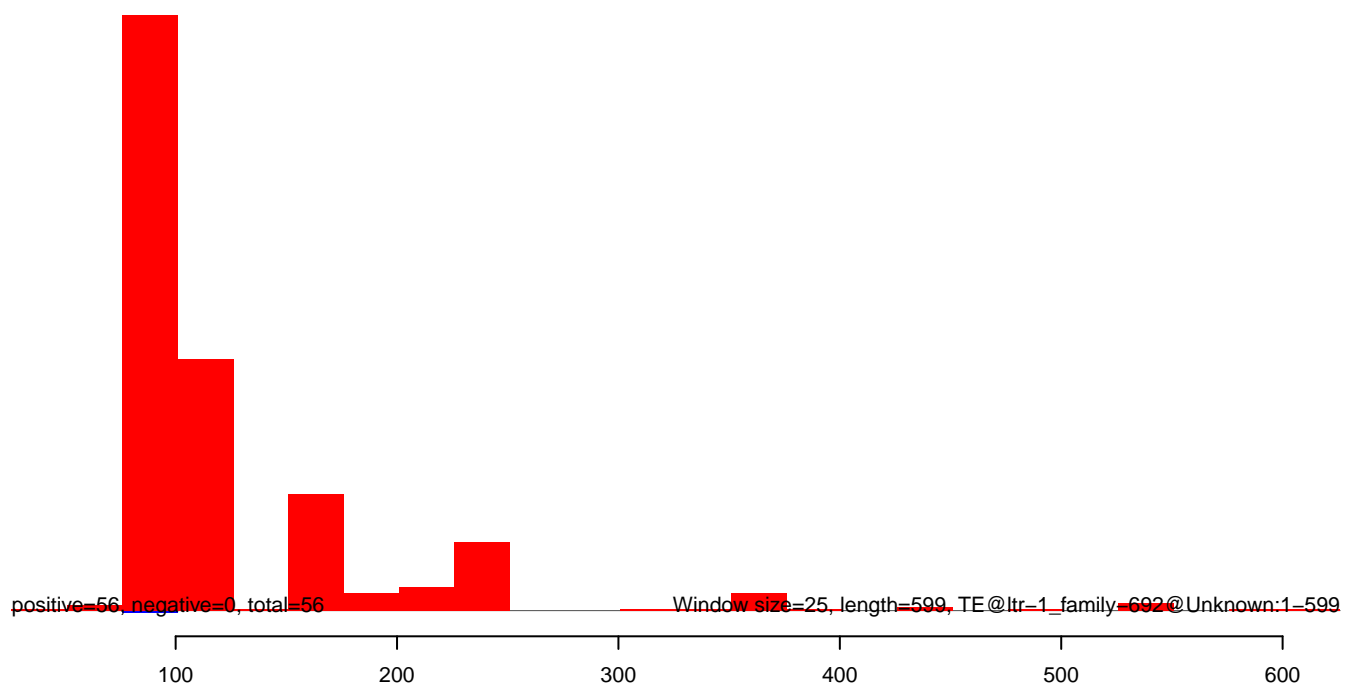
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



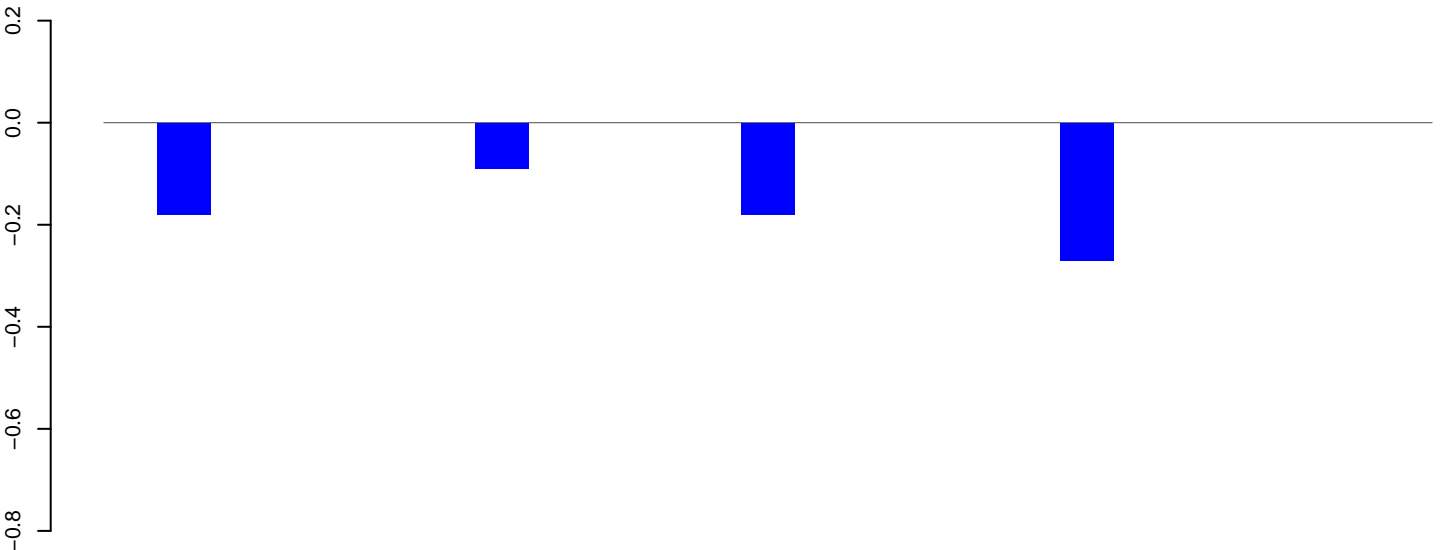
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

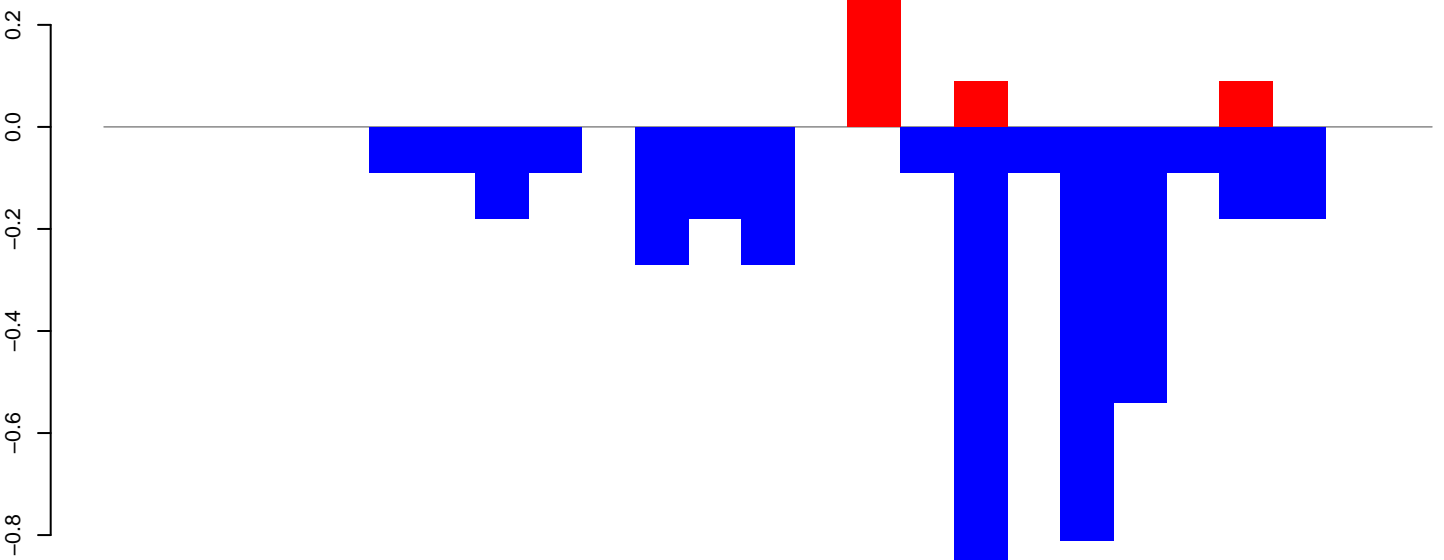


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



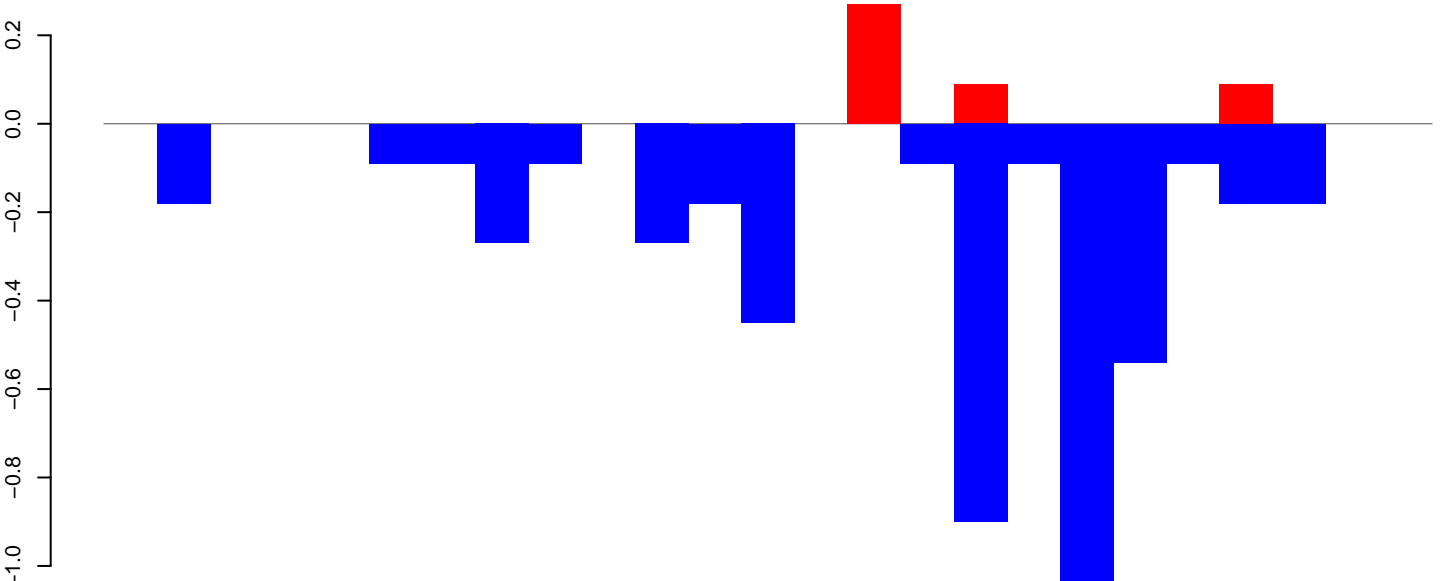
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

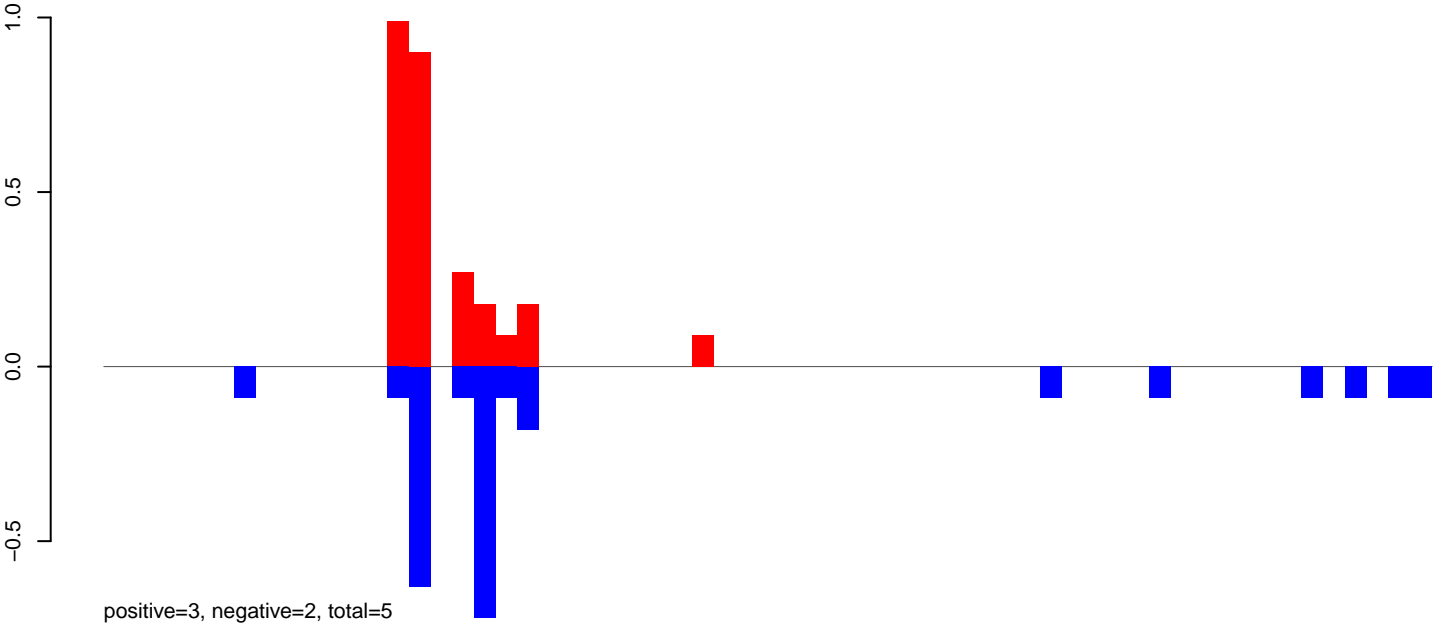


positive=0, negative=5, total=5

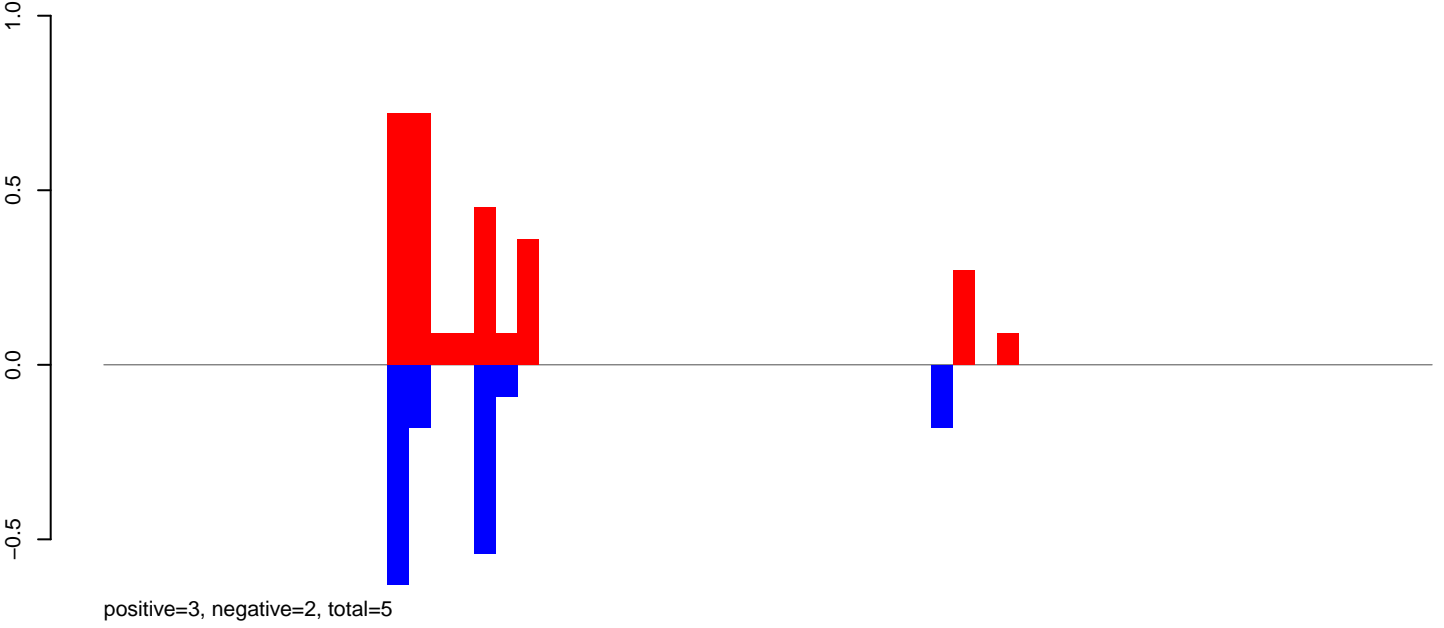
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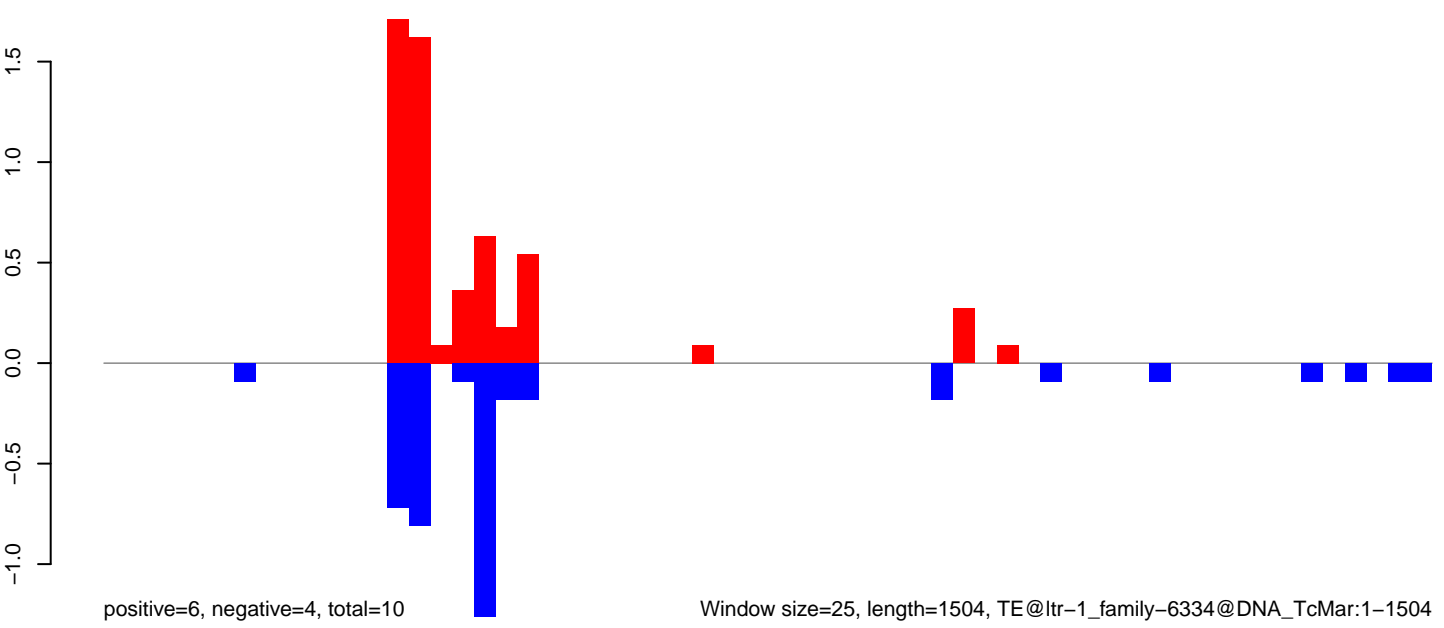
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

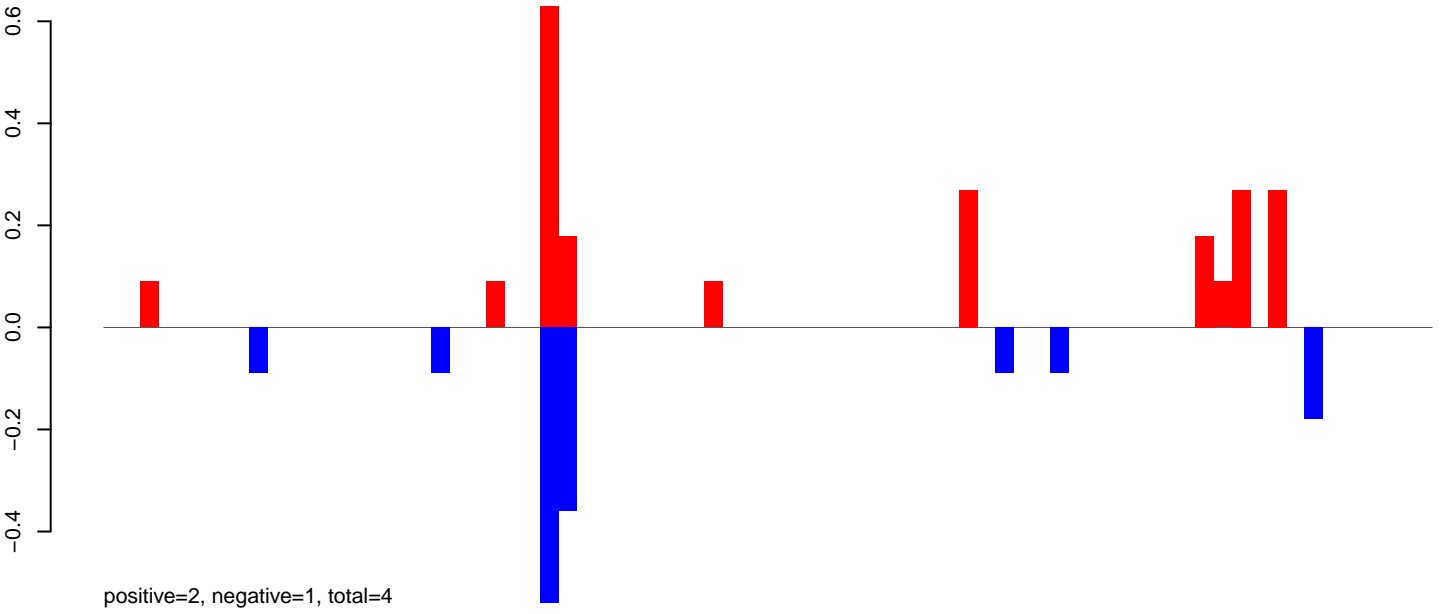


AeAlbo\_CHIKV\_AZT\_3dpi.rep



0 500 1000 1500

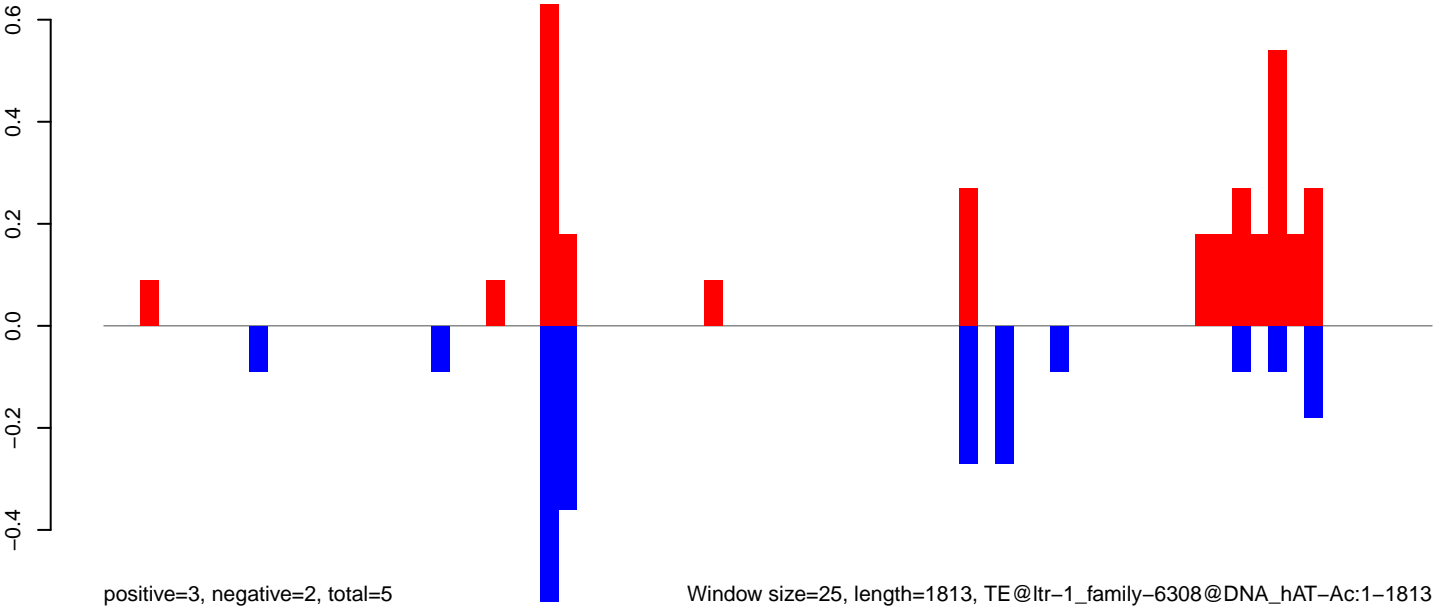
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



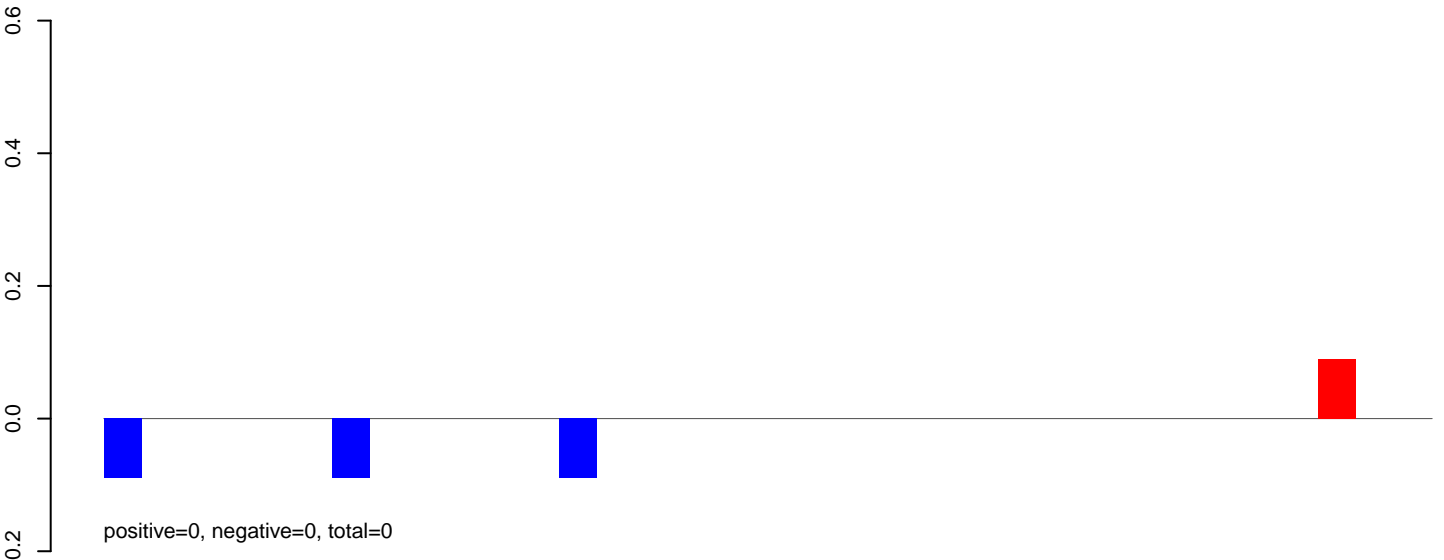
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



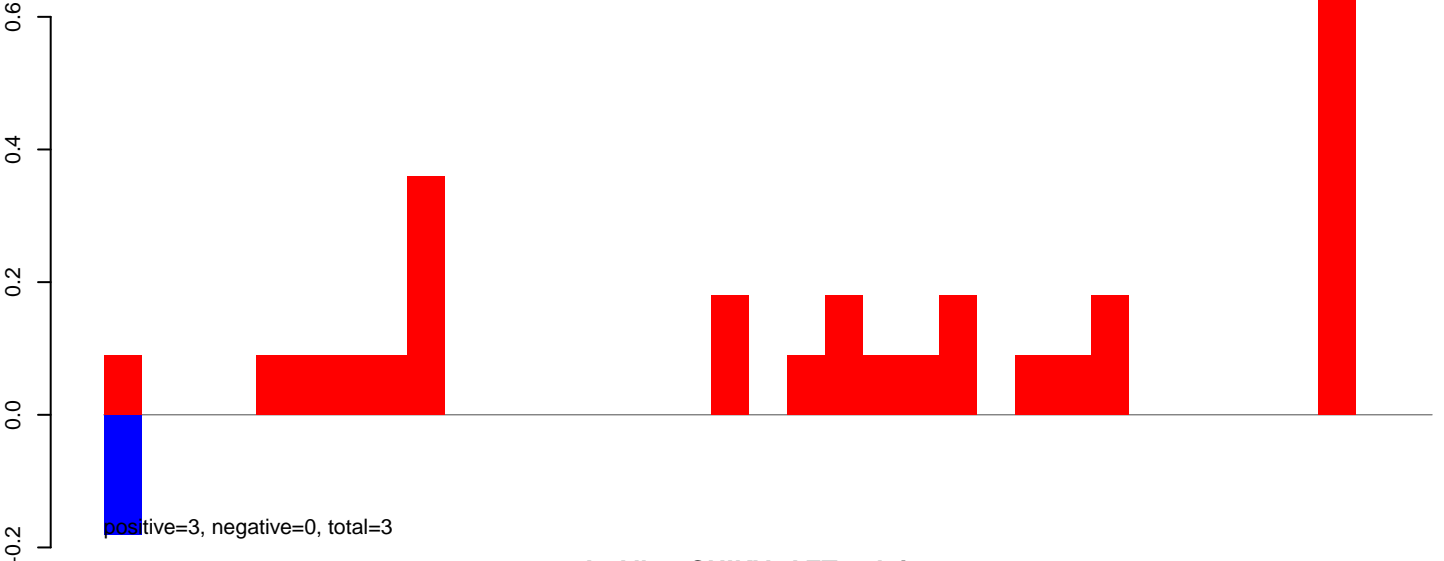
AeAlbo\_CHIKV\_AZT\_3dpi.rep



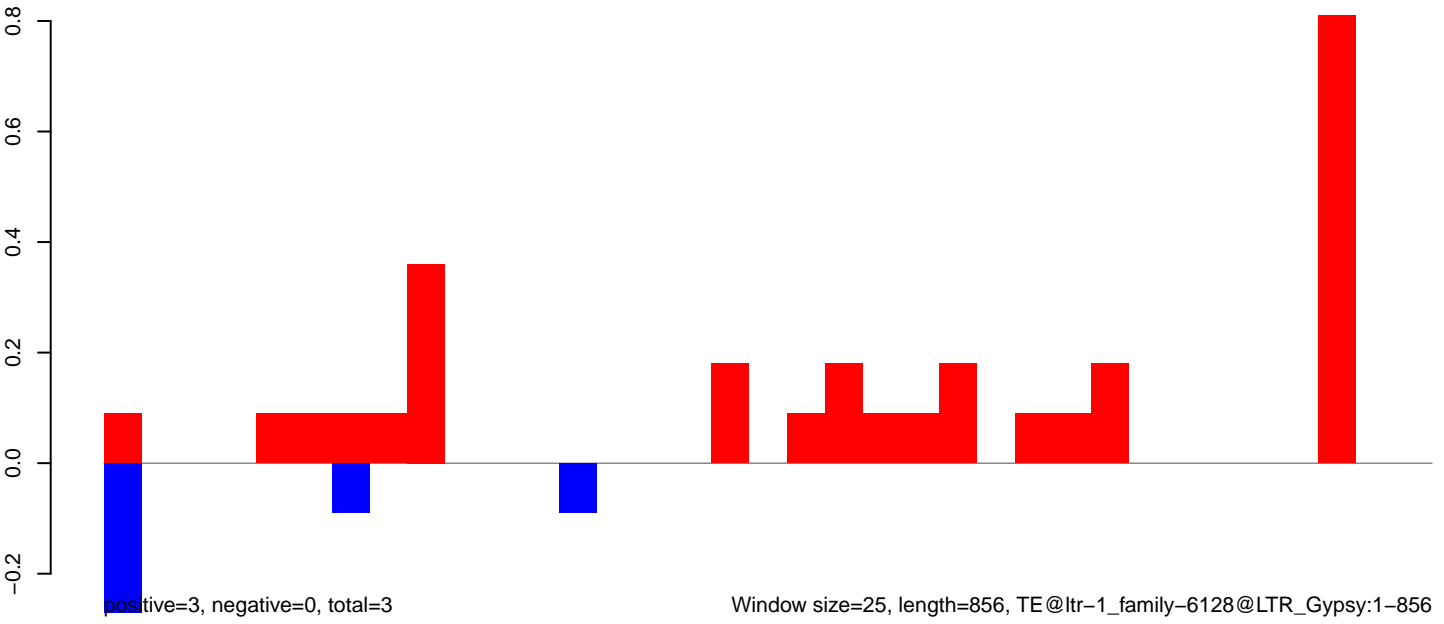
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



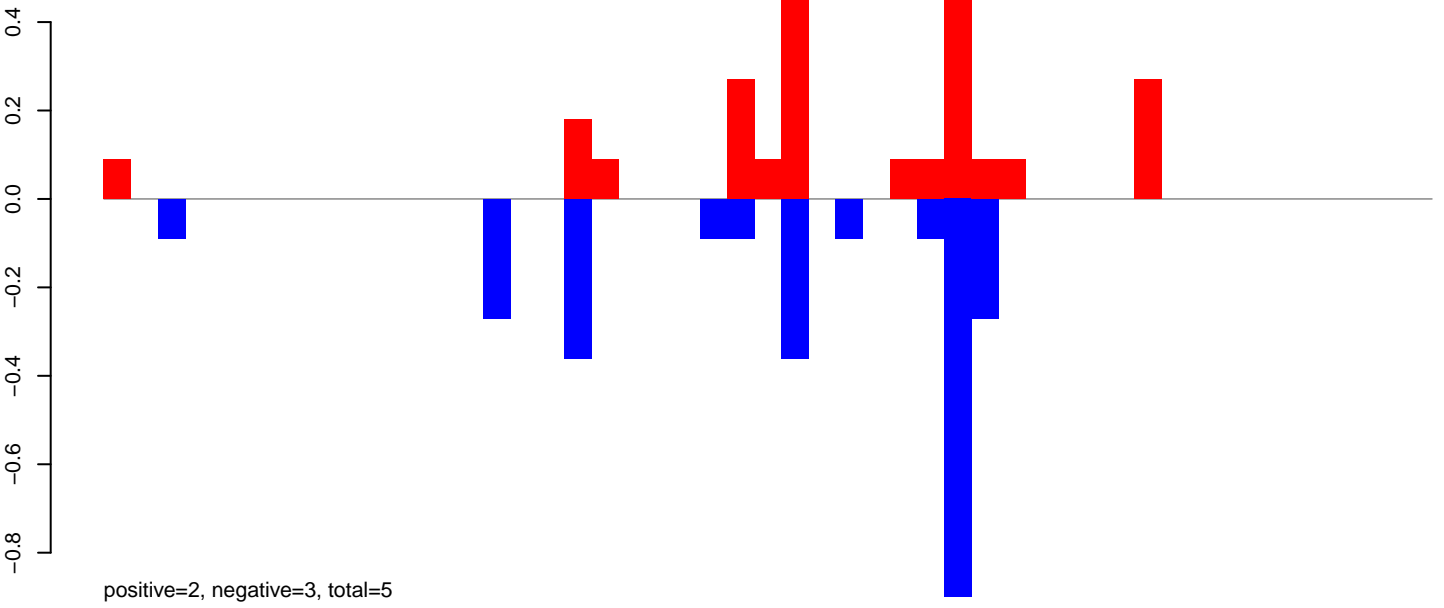
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



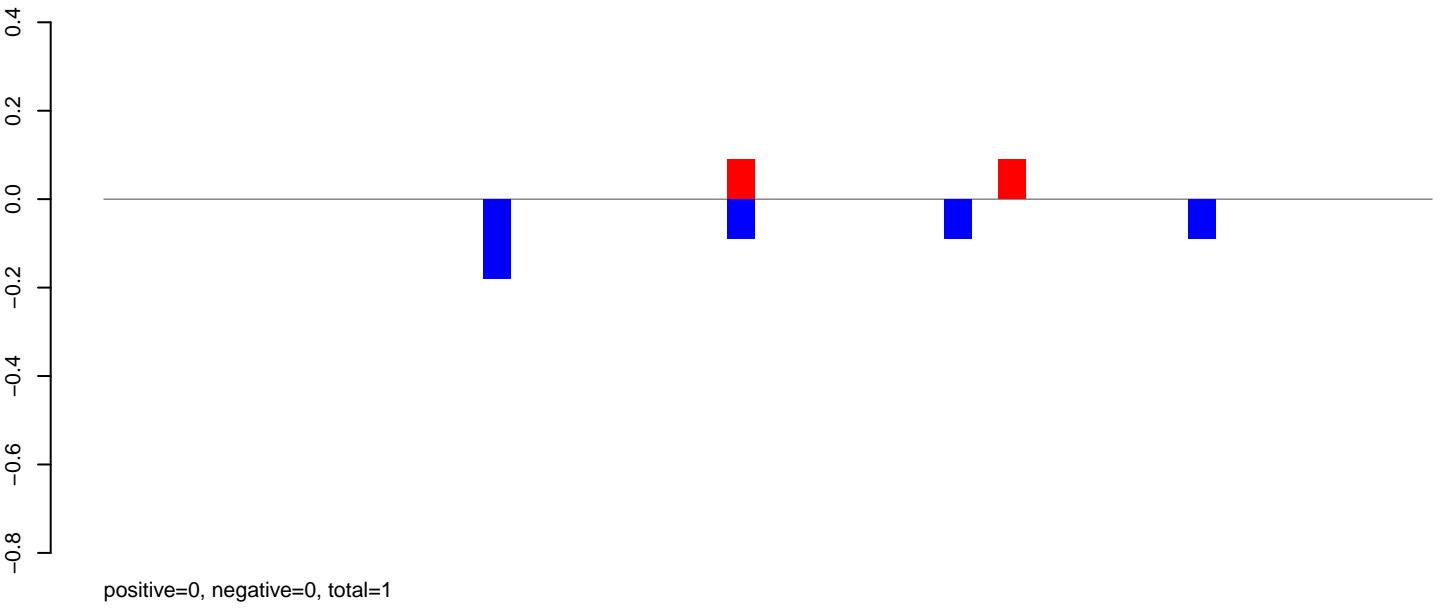
AeAlbo\_CHIKV\_AZT\_3dpi.rep



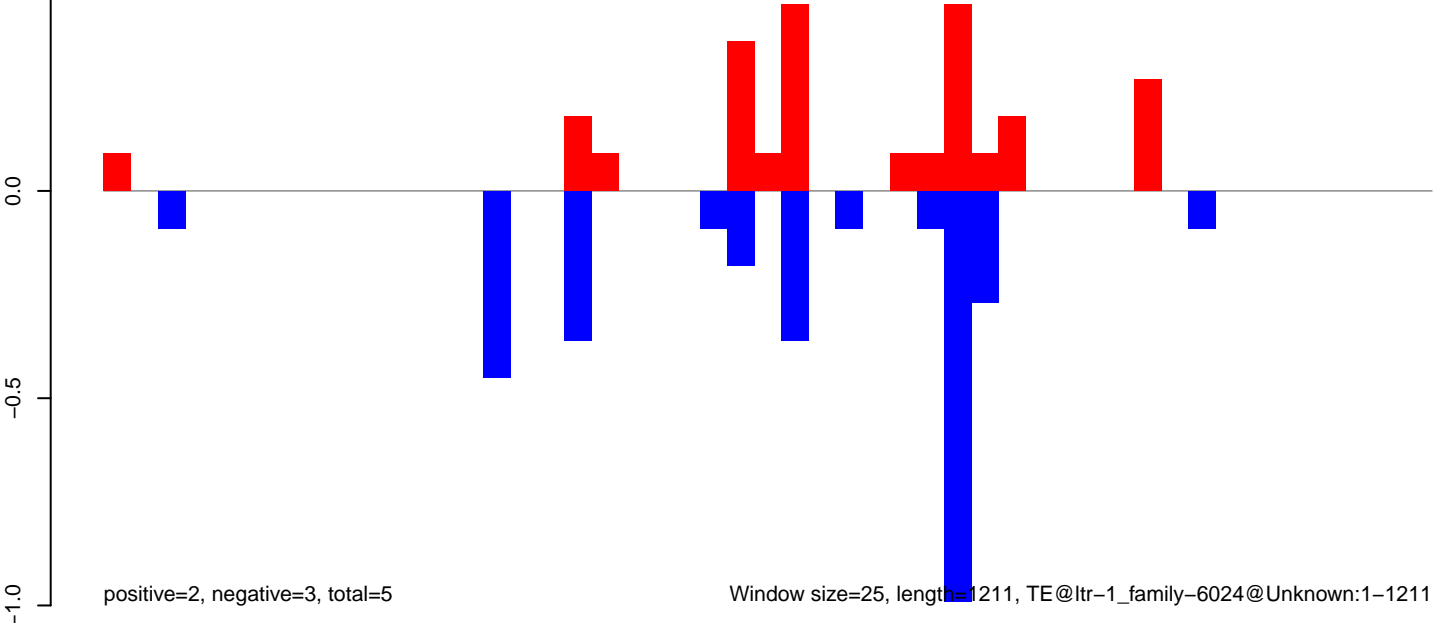
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



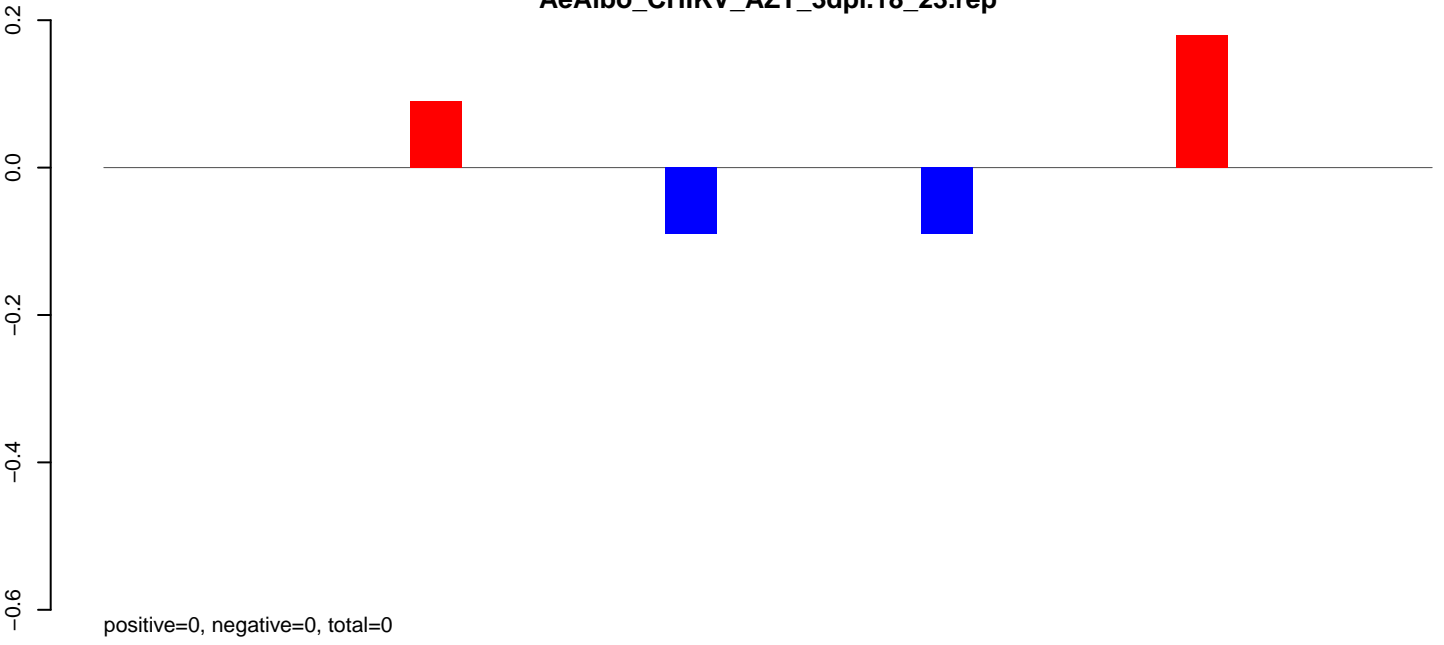
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



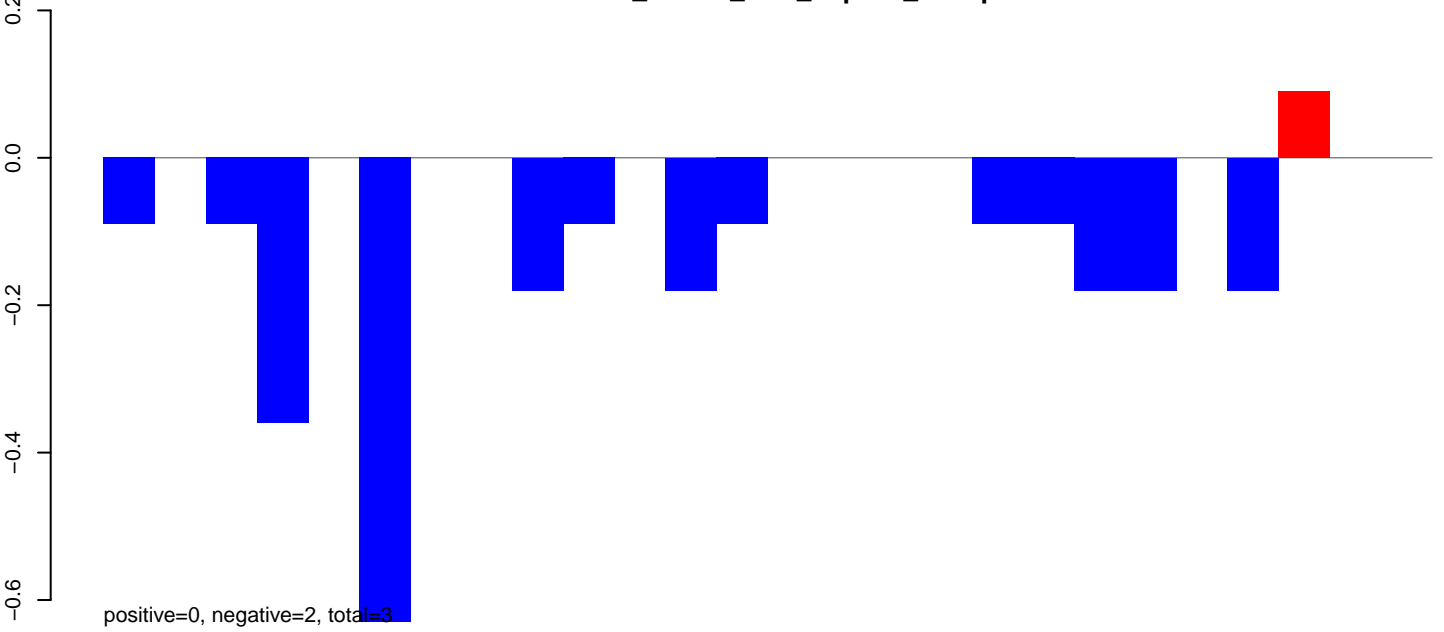
AeAlbo\_CHIKV\_AZT\_3dpi.rep



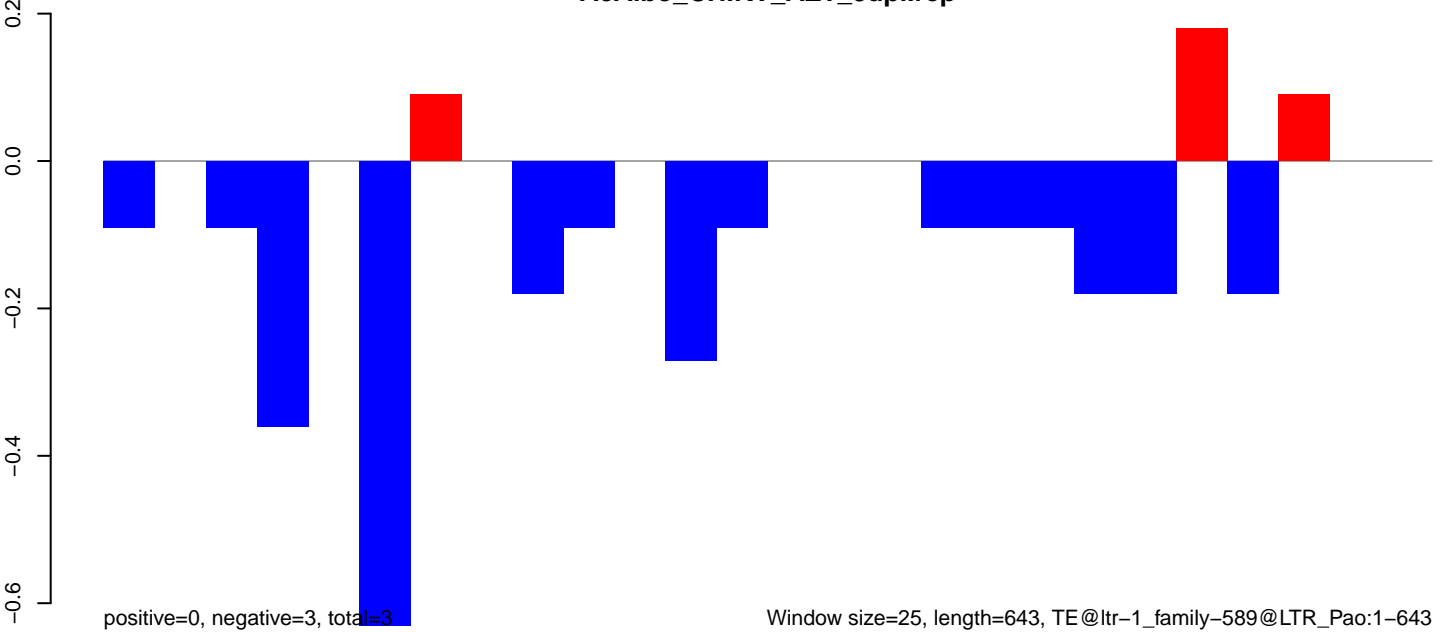
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

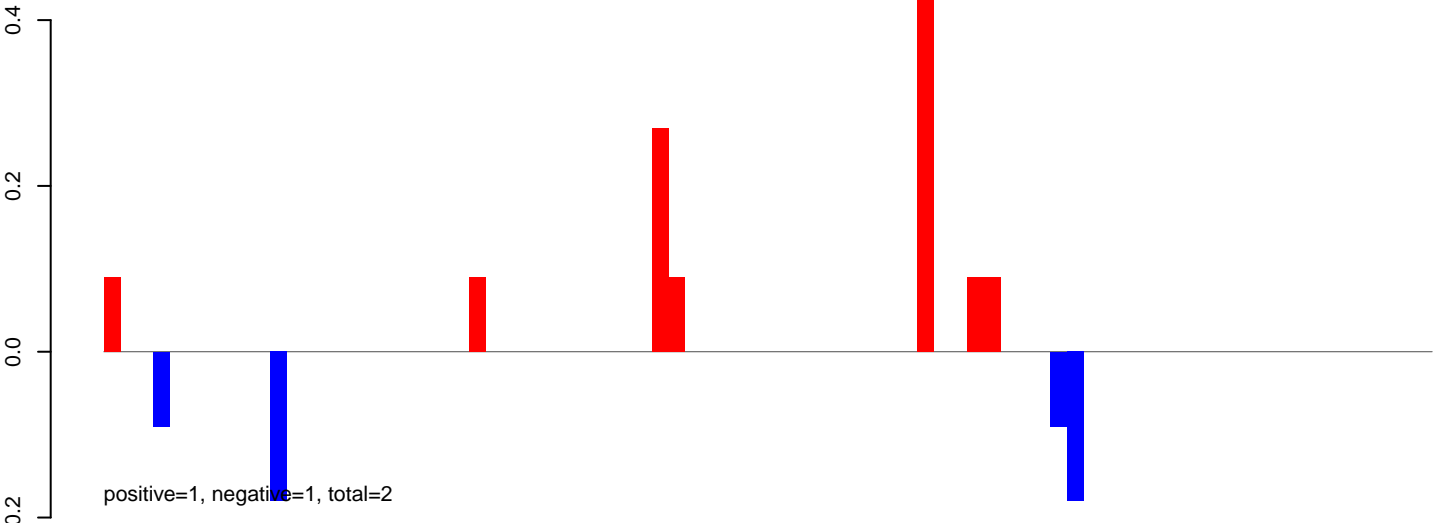


AeAlbo\_CHIKV\_AZT\_3dpi.rep

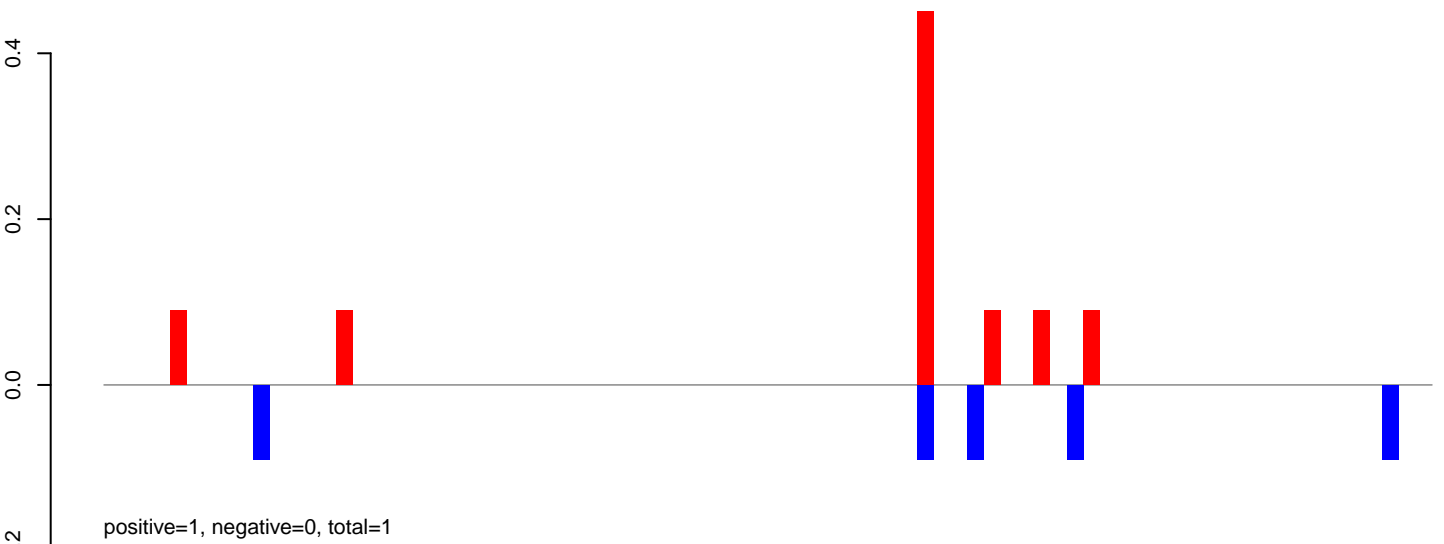




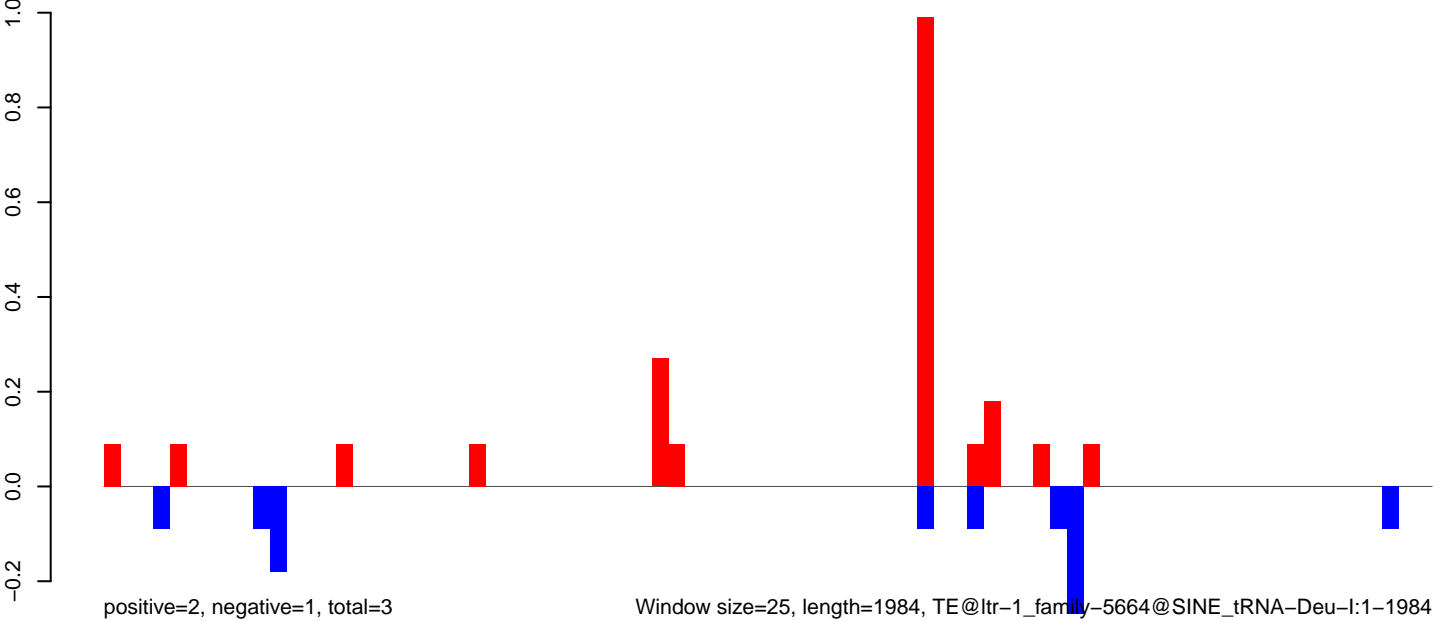
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



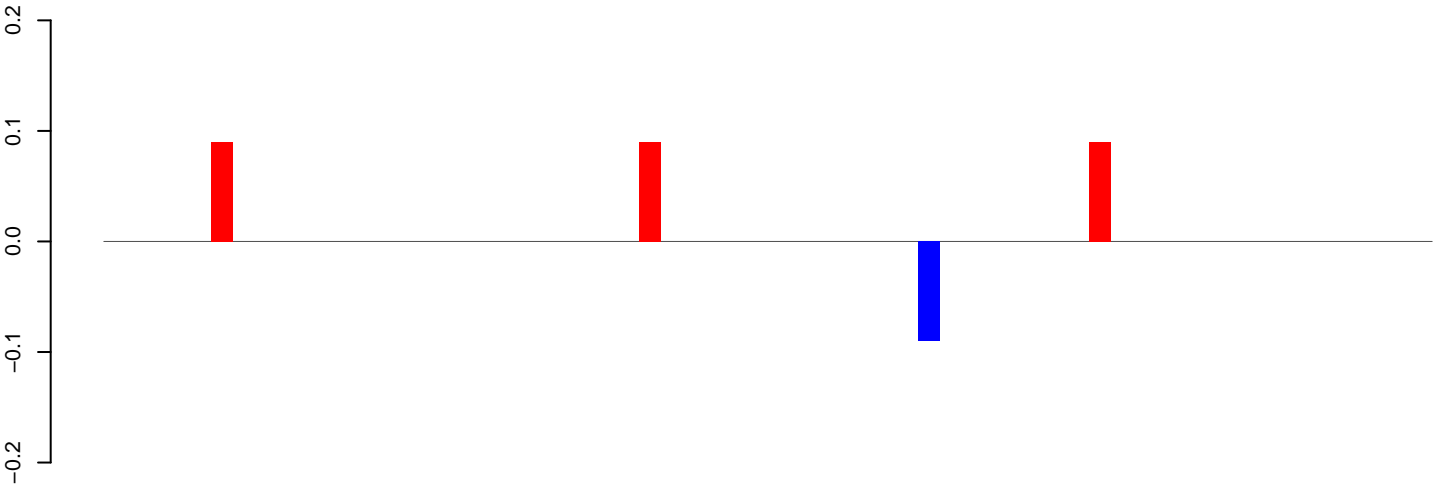
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

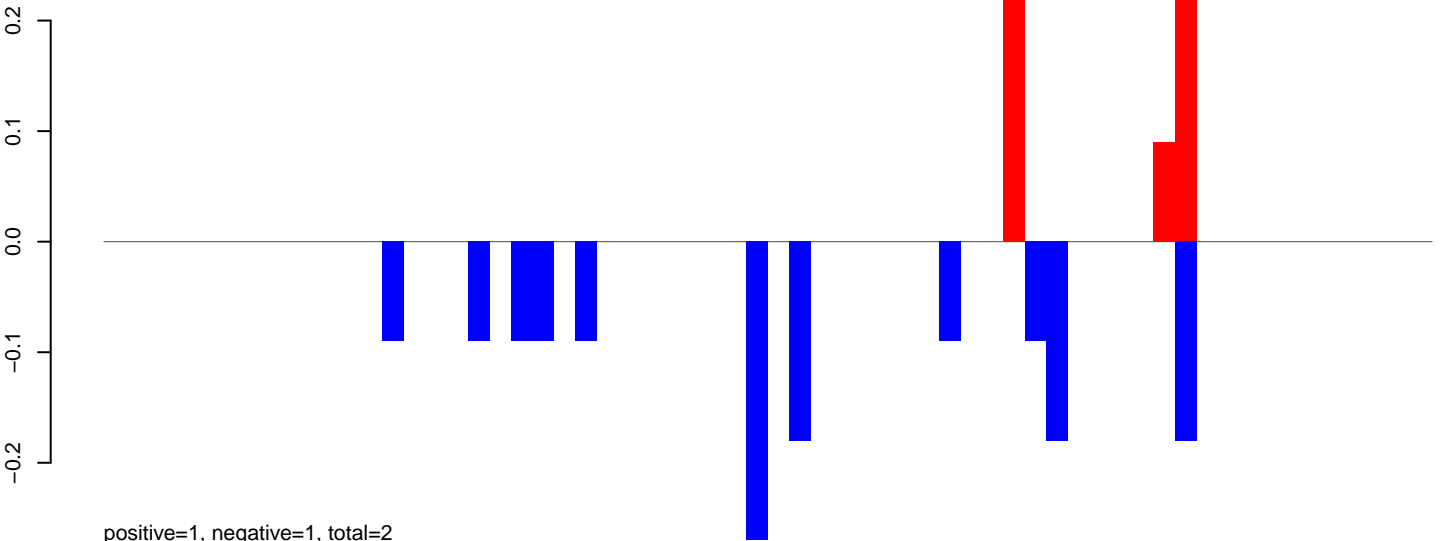


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



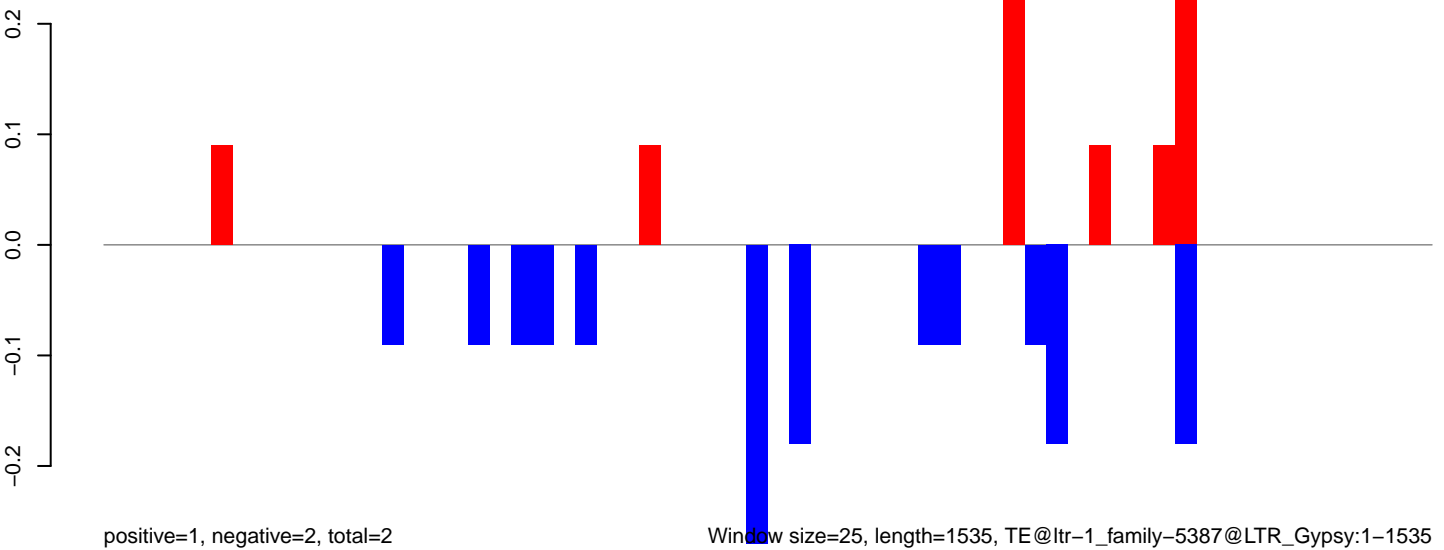
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

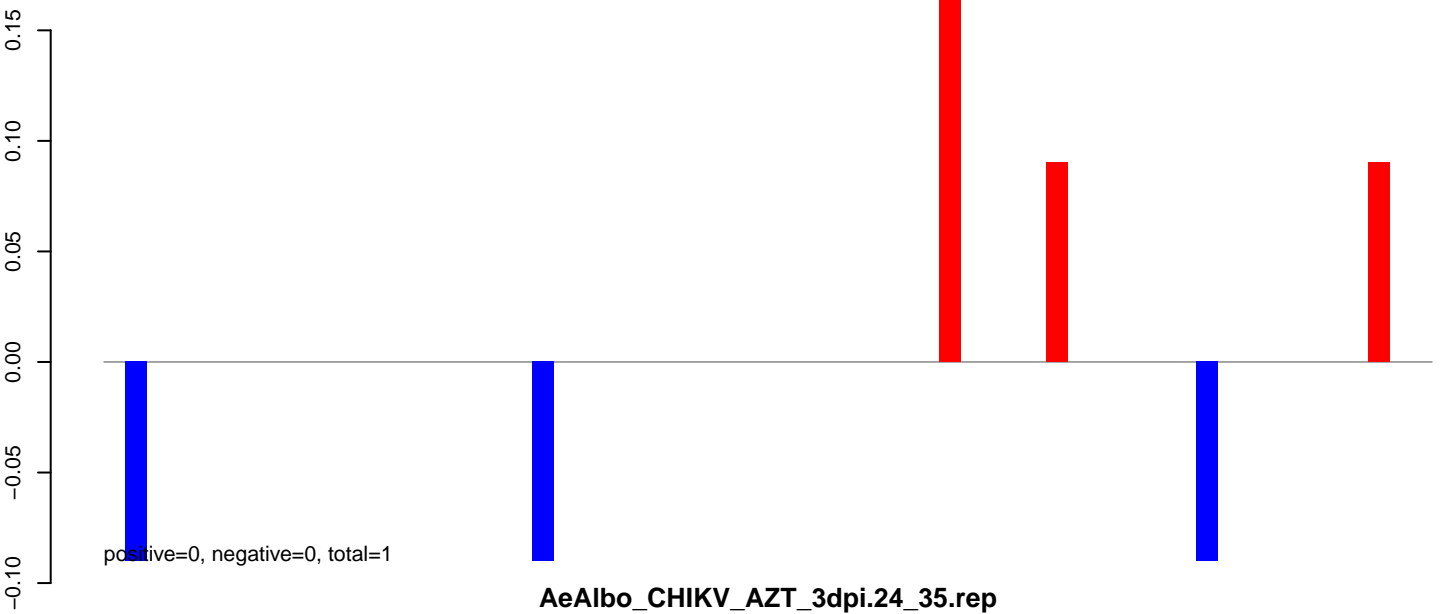
AeAlbo\_CHIKV\_AZT\_3dpi.rep



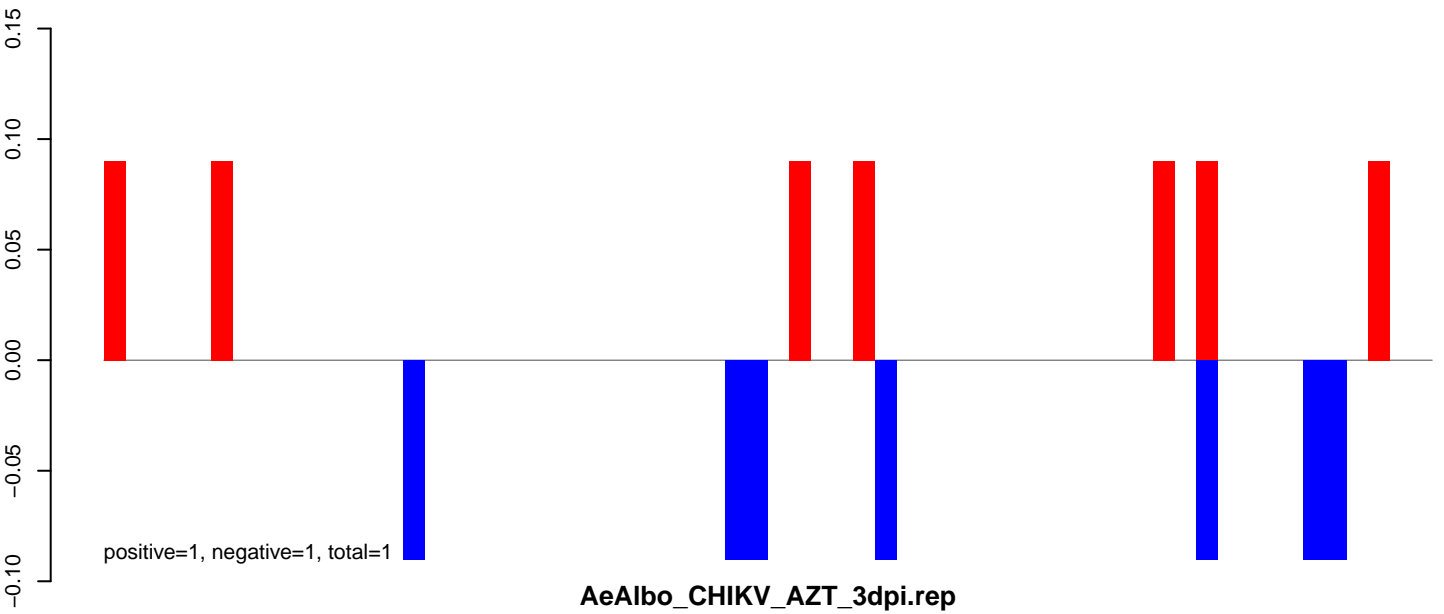
positive=1, negative=2, total=2

Window size=25, length=1535, TE@ltr-1\_family-5387@LTR\_Gypsy:1-1535

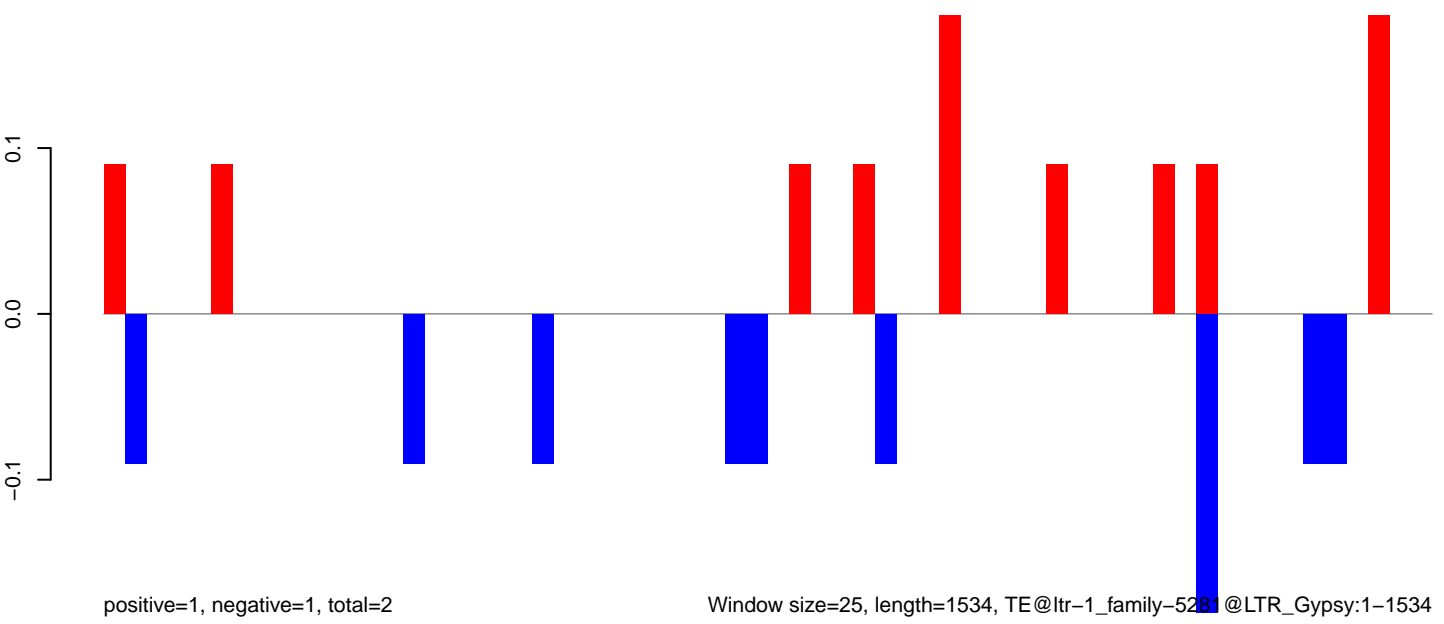
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

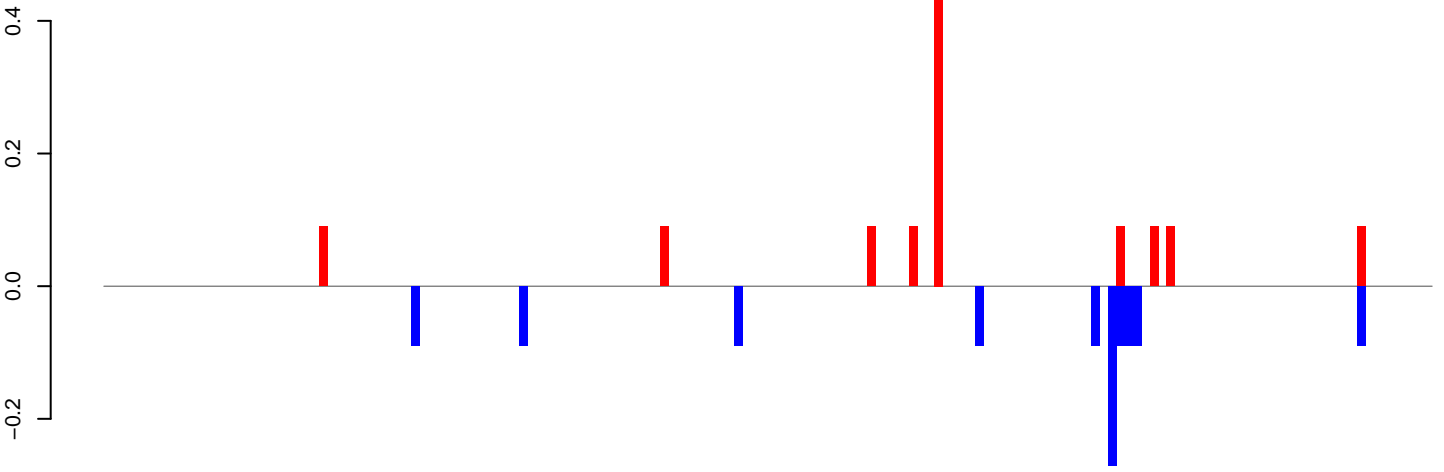


AeAlbo\_CHIKV\_AZT\_3dpi.rep



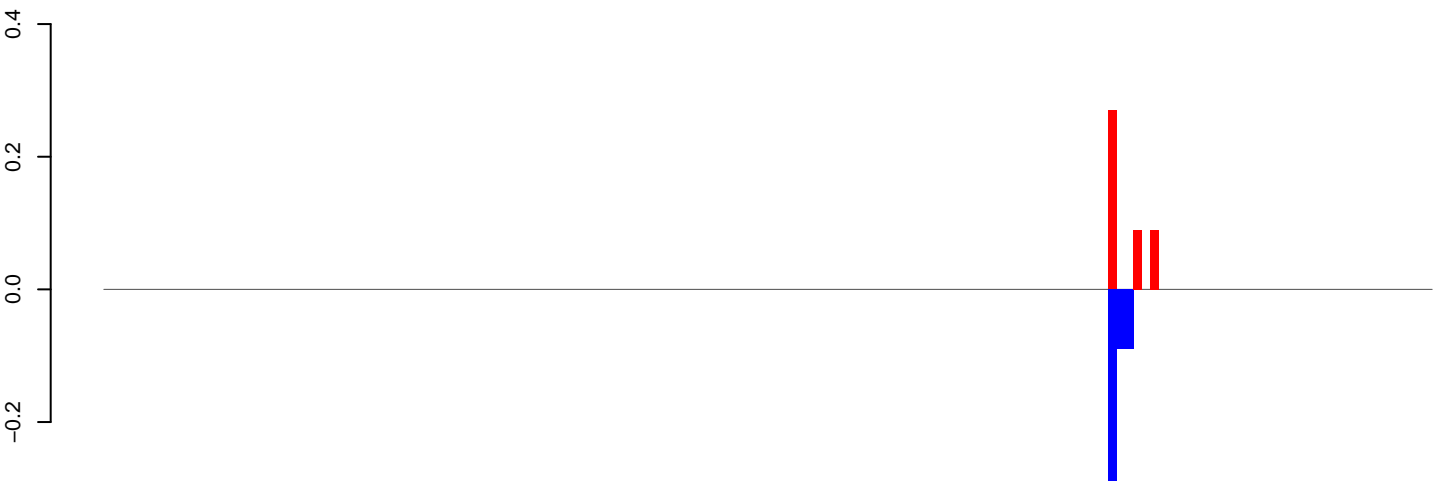
Window size=25, length=1534, TE@ltr-1\_family-5281@LTR\_Gypsy:1-1534

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



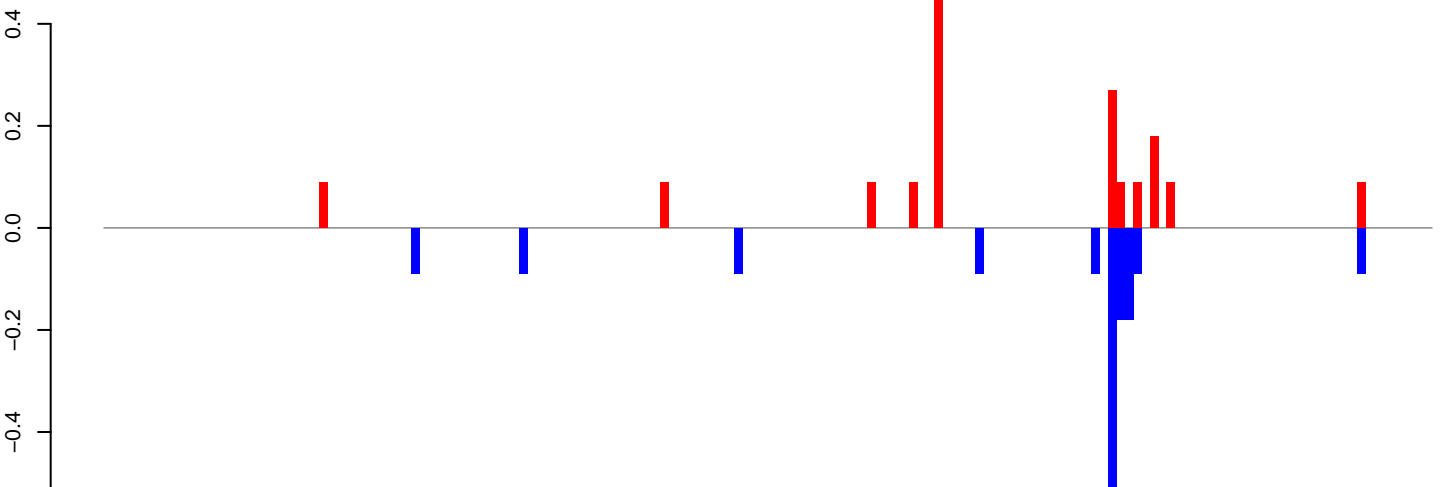
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



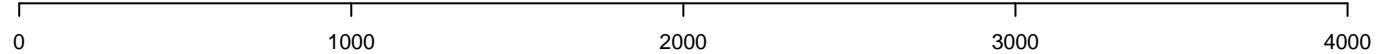
positive=0, negative=1, total=1

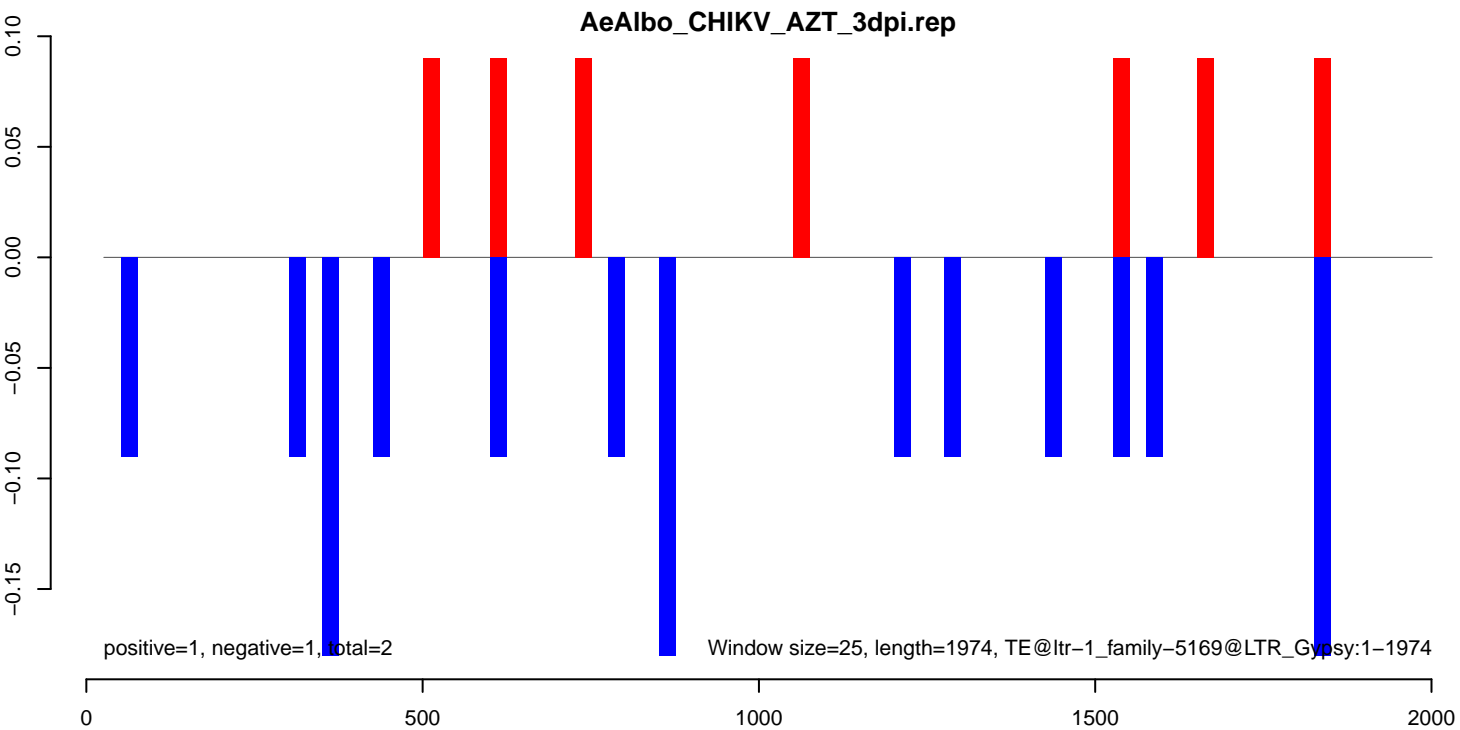
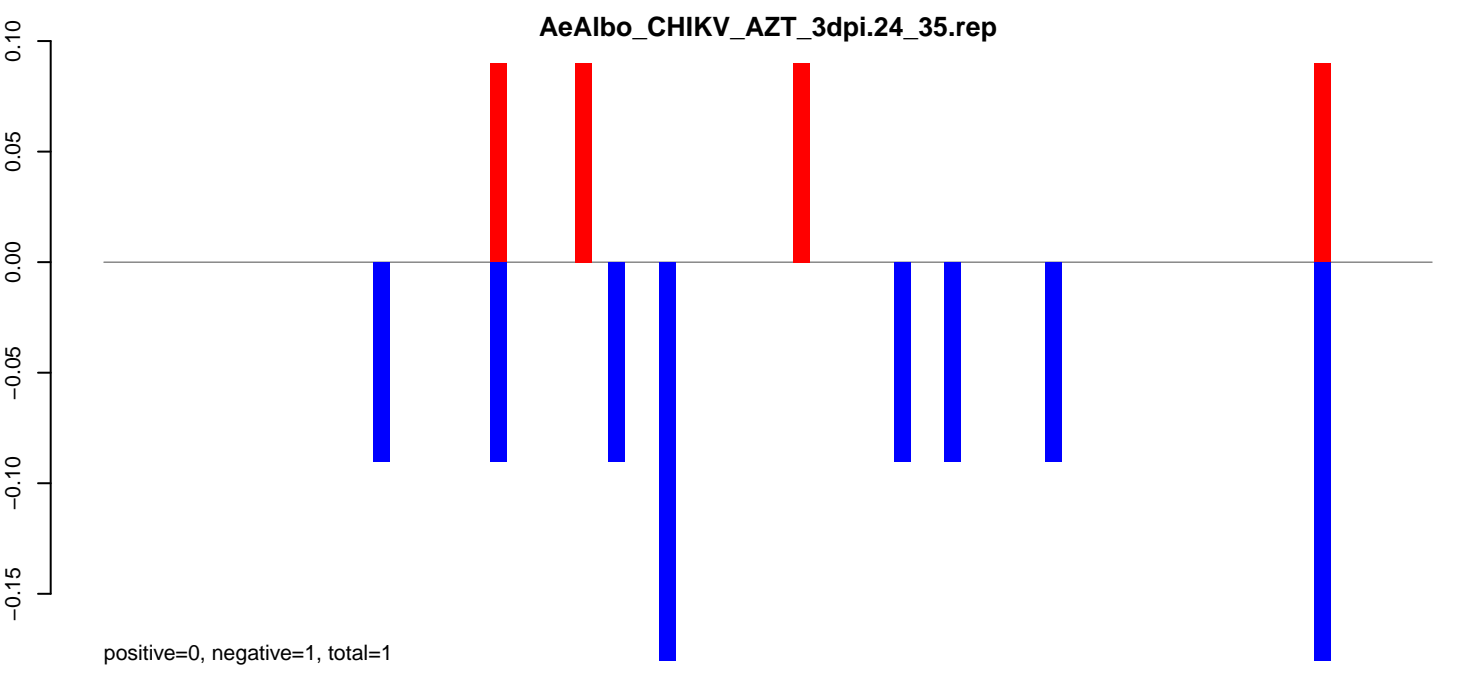
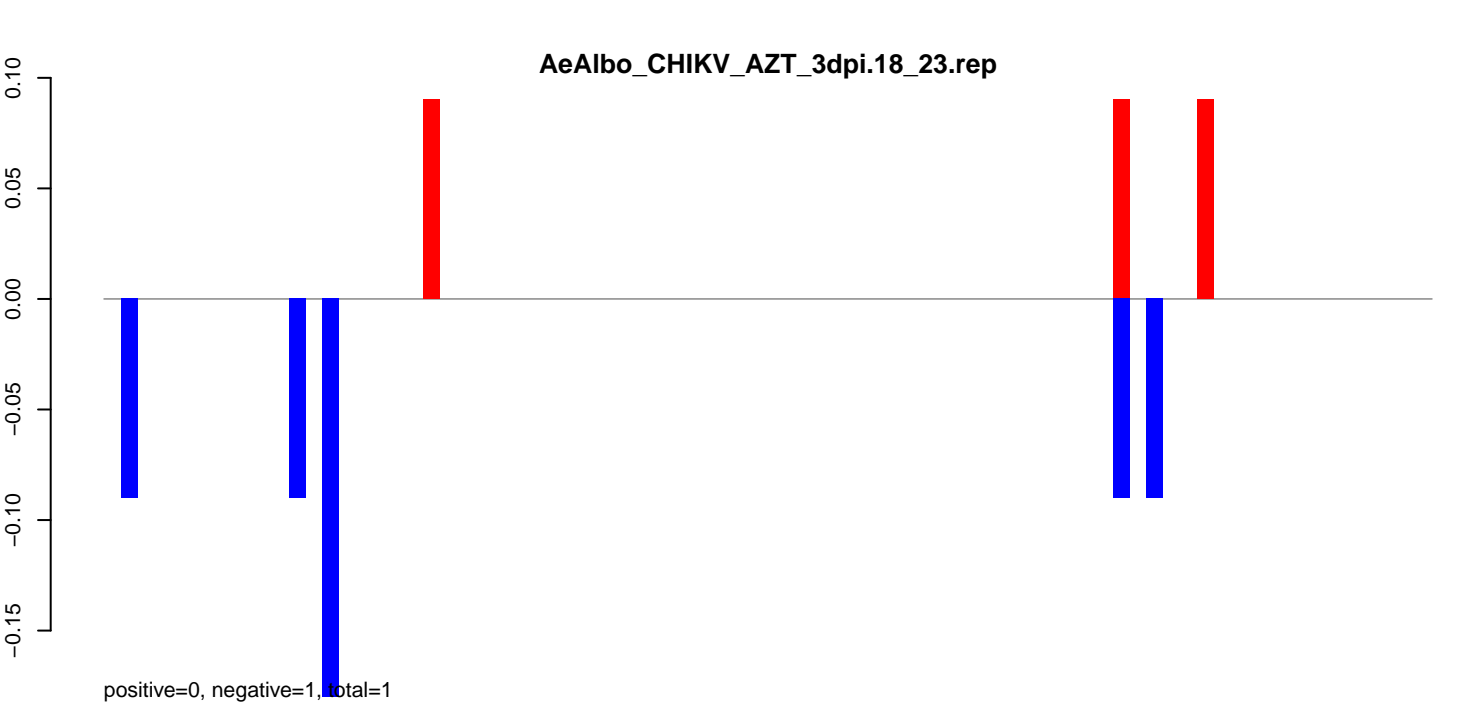
AeAlbo\_CHIKV\_AZT\_3dpi.rep



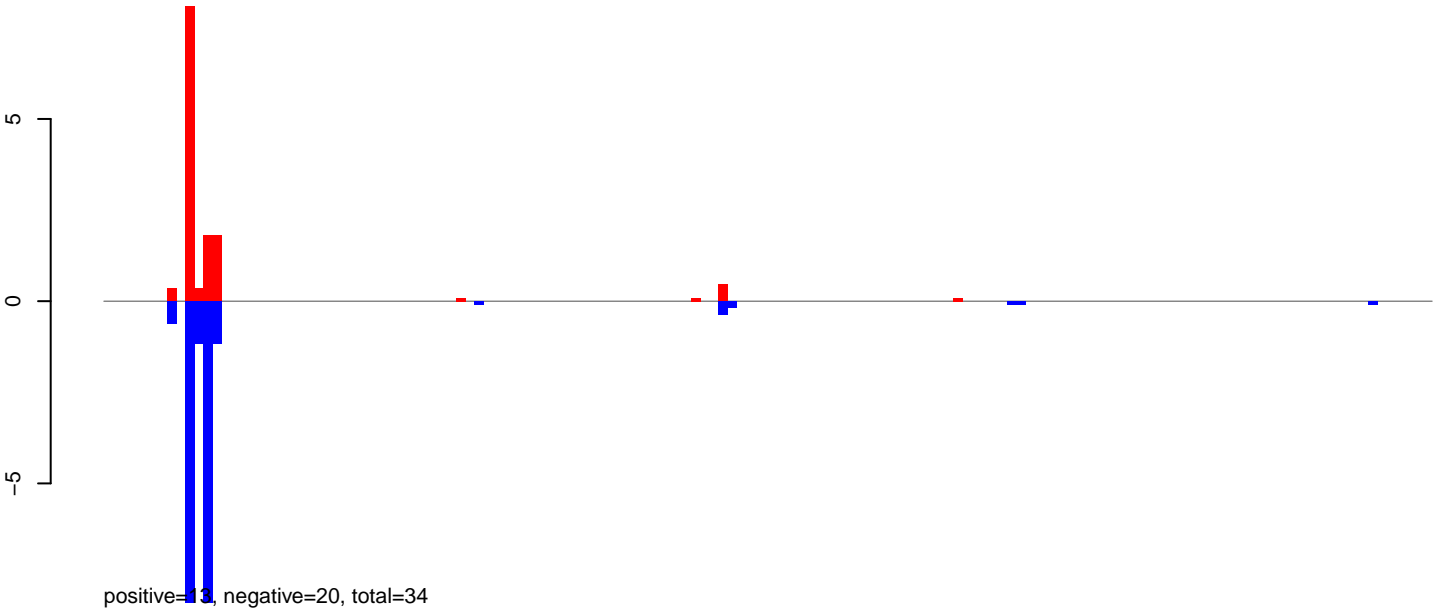
positive=2, negative=2, total=3

Window size=25, length=3998, TE@ltr-1\_family\_5243@LINE RTE-BovB:1-3998

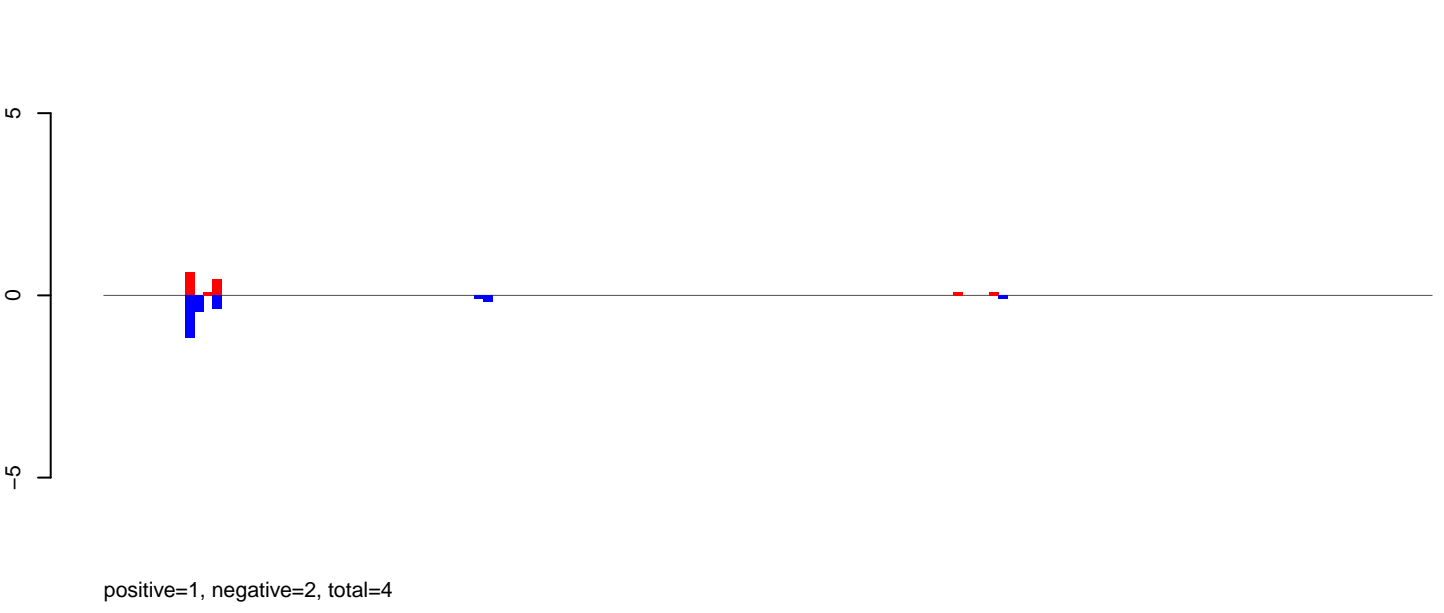




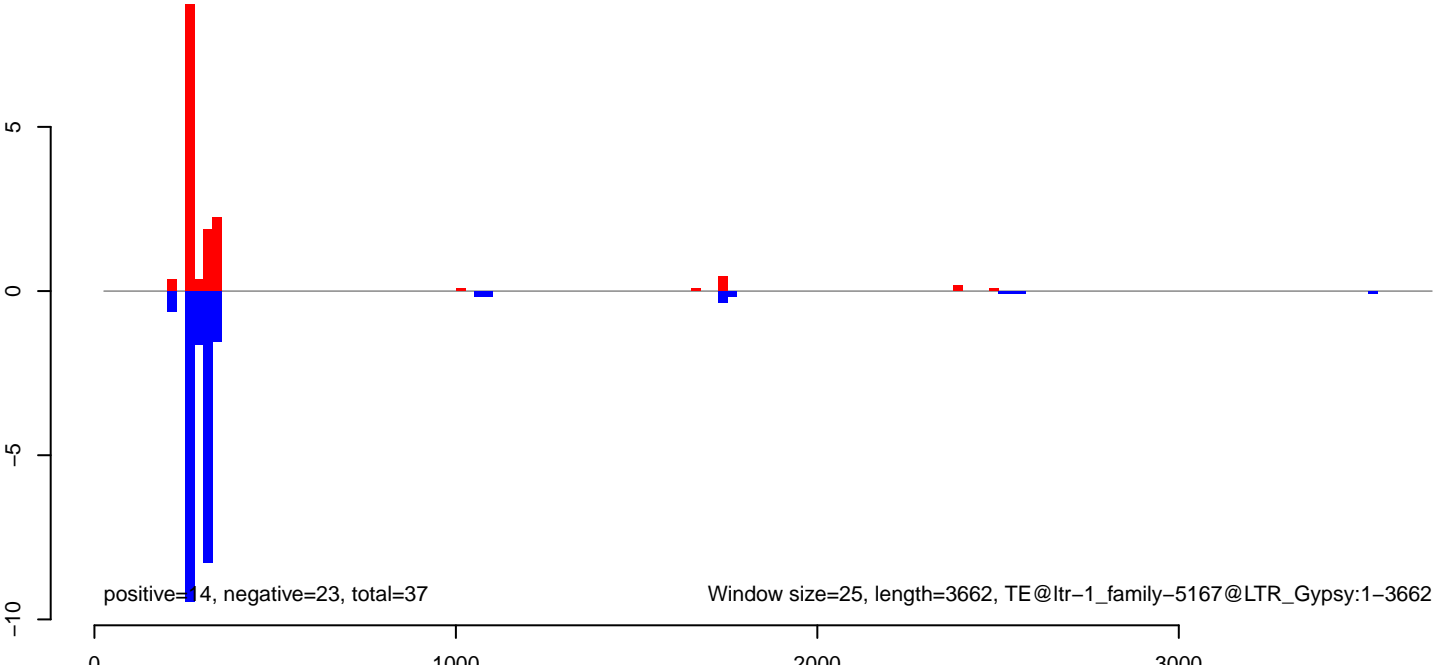
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



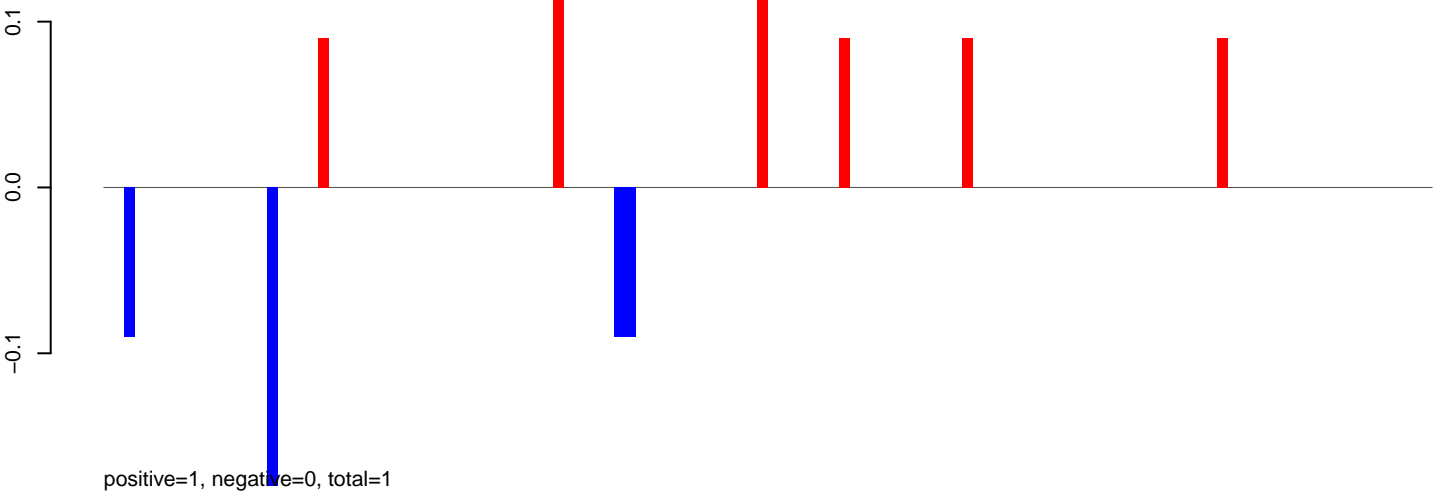
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



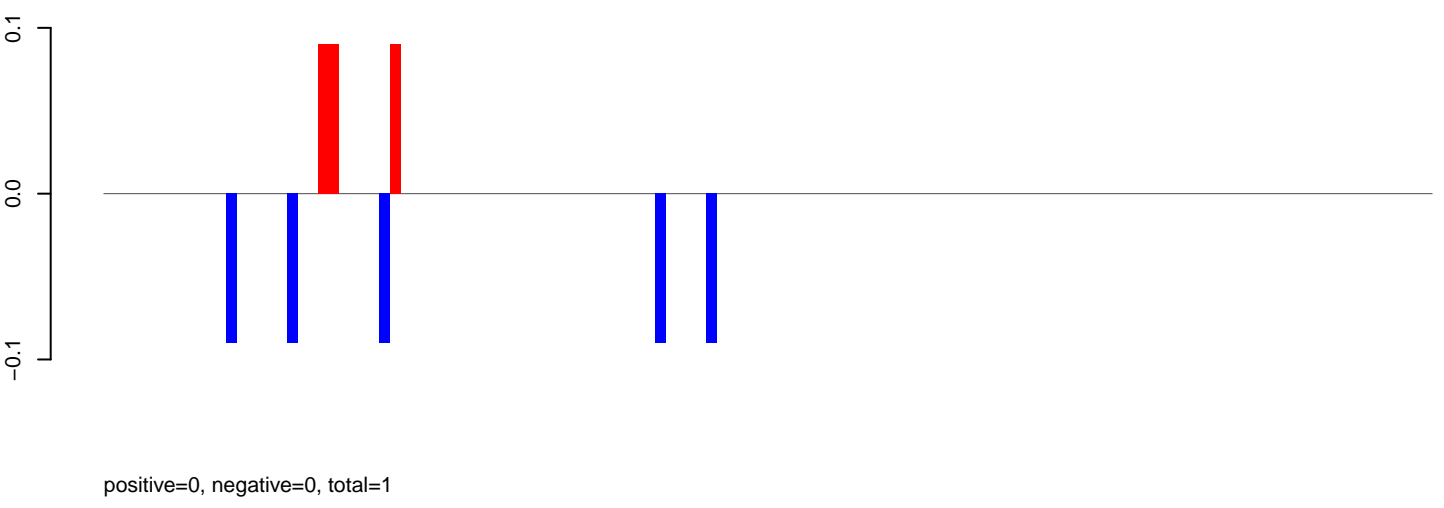
AeAlbo\_CHIKV\_AZT\_3dpi.rep



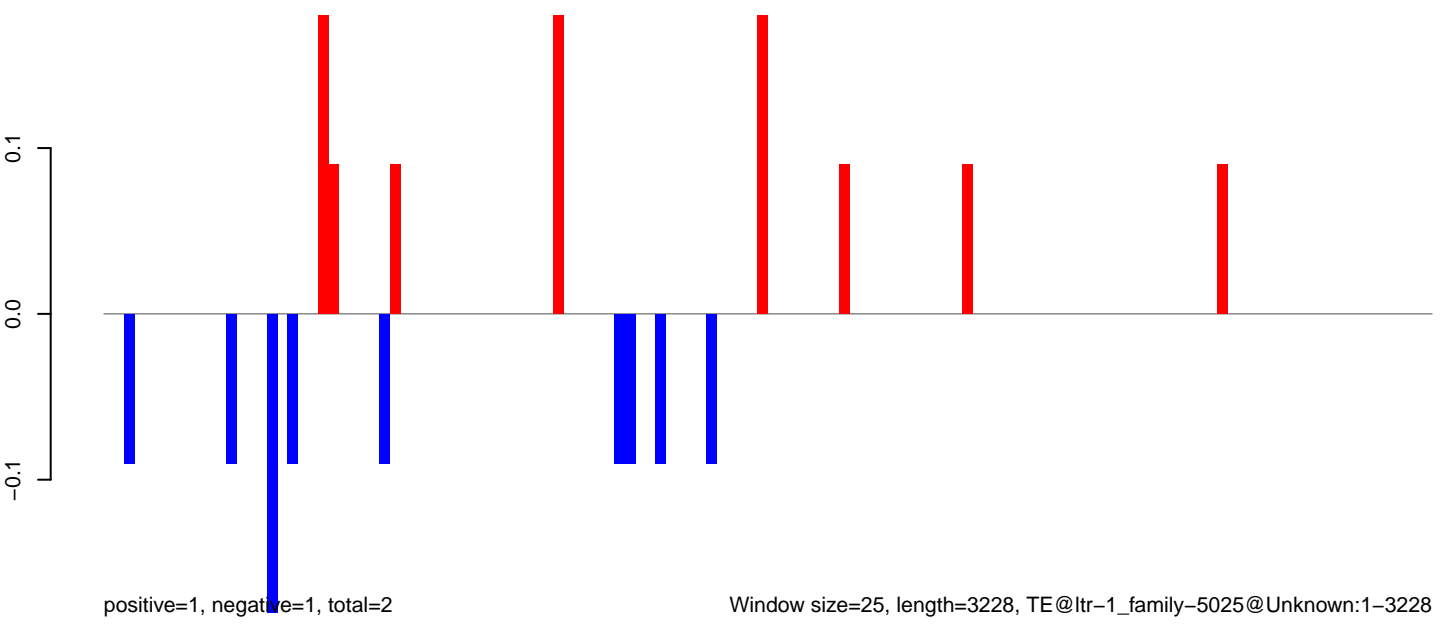
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

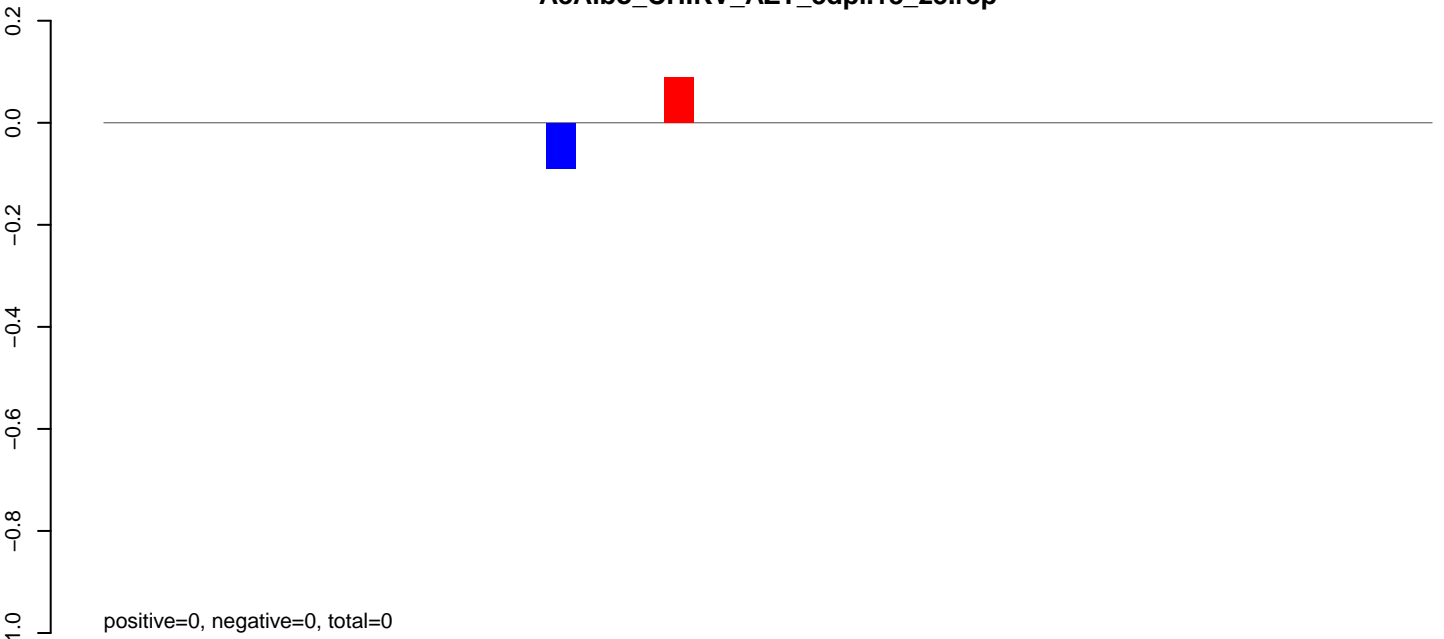


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

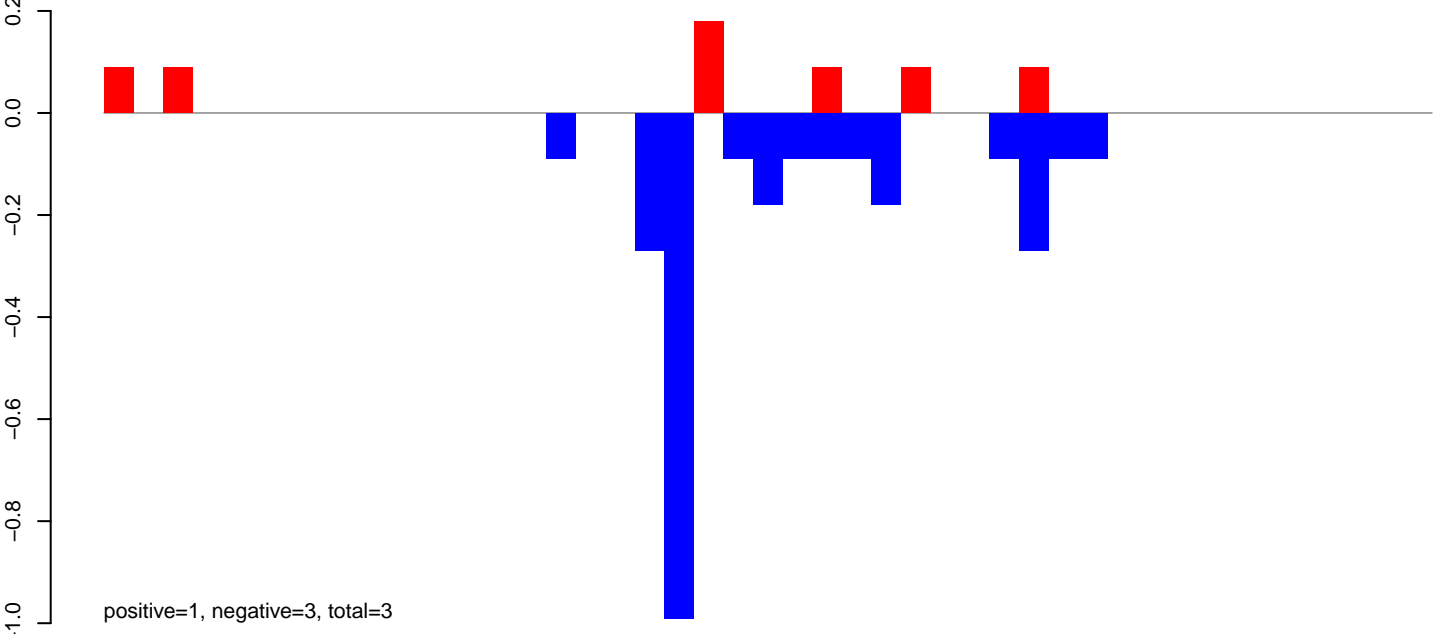


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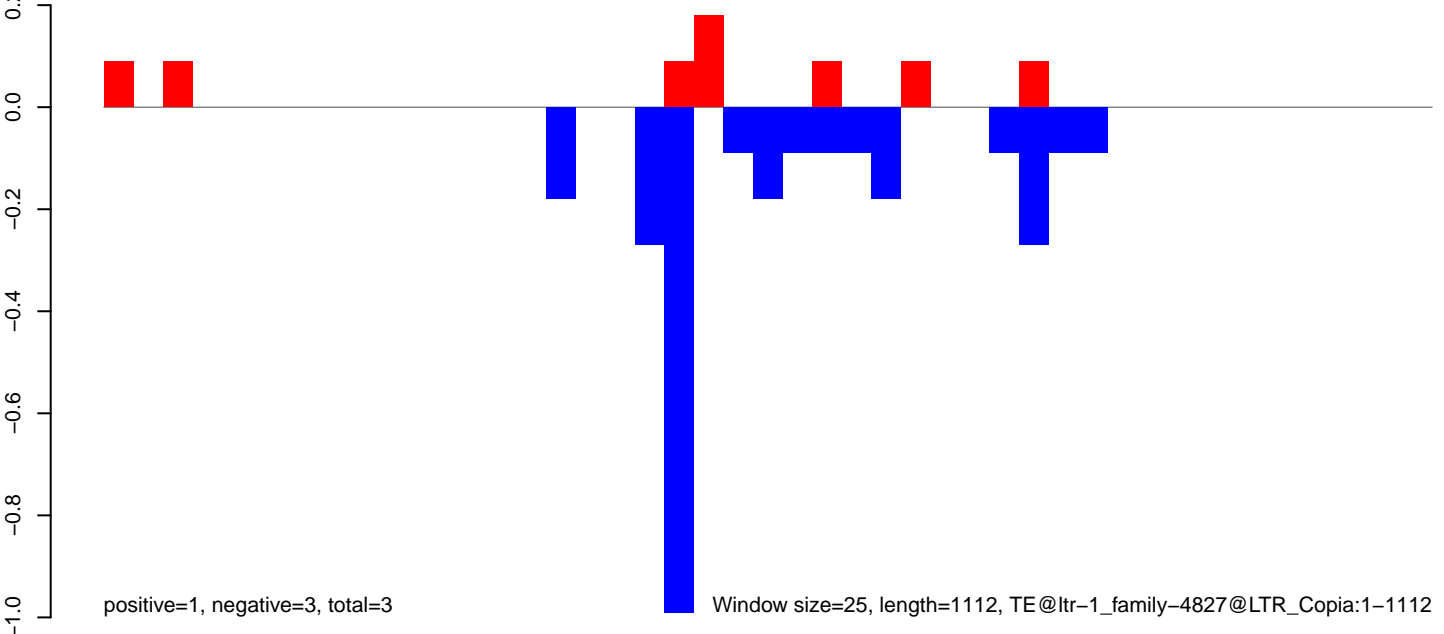
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



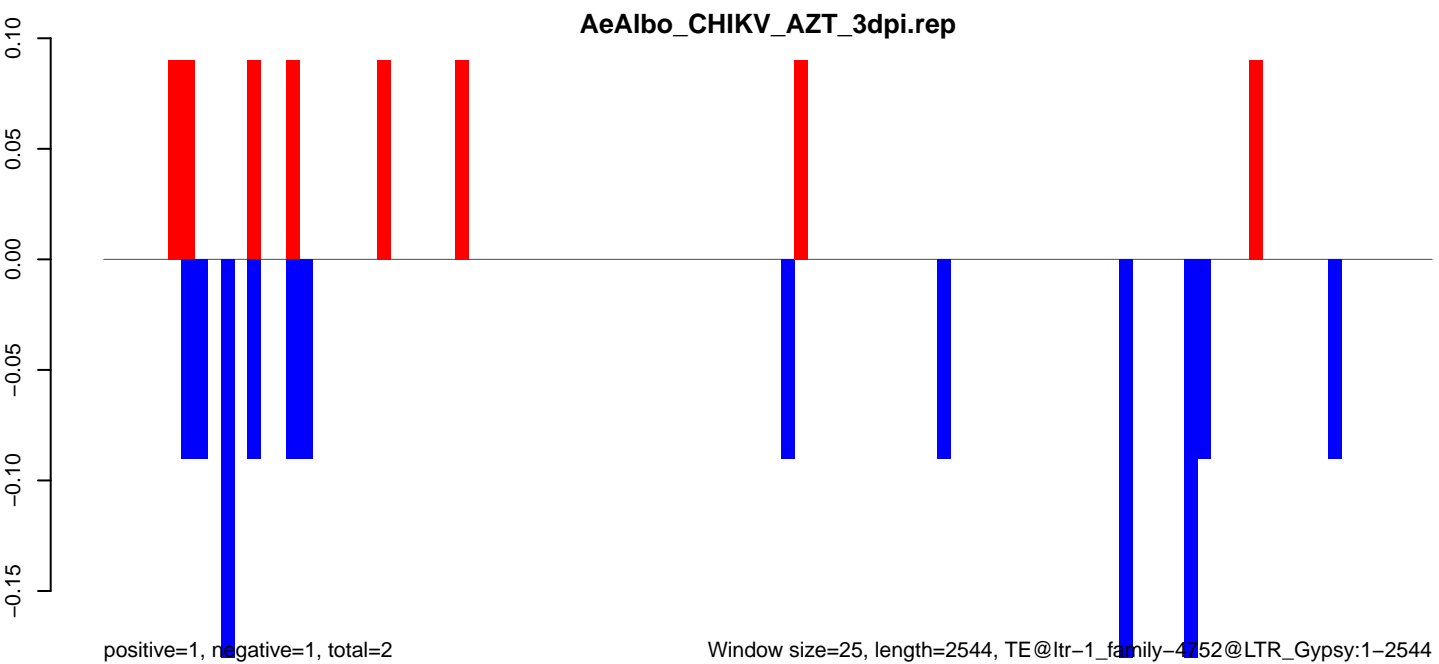
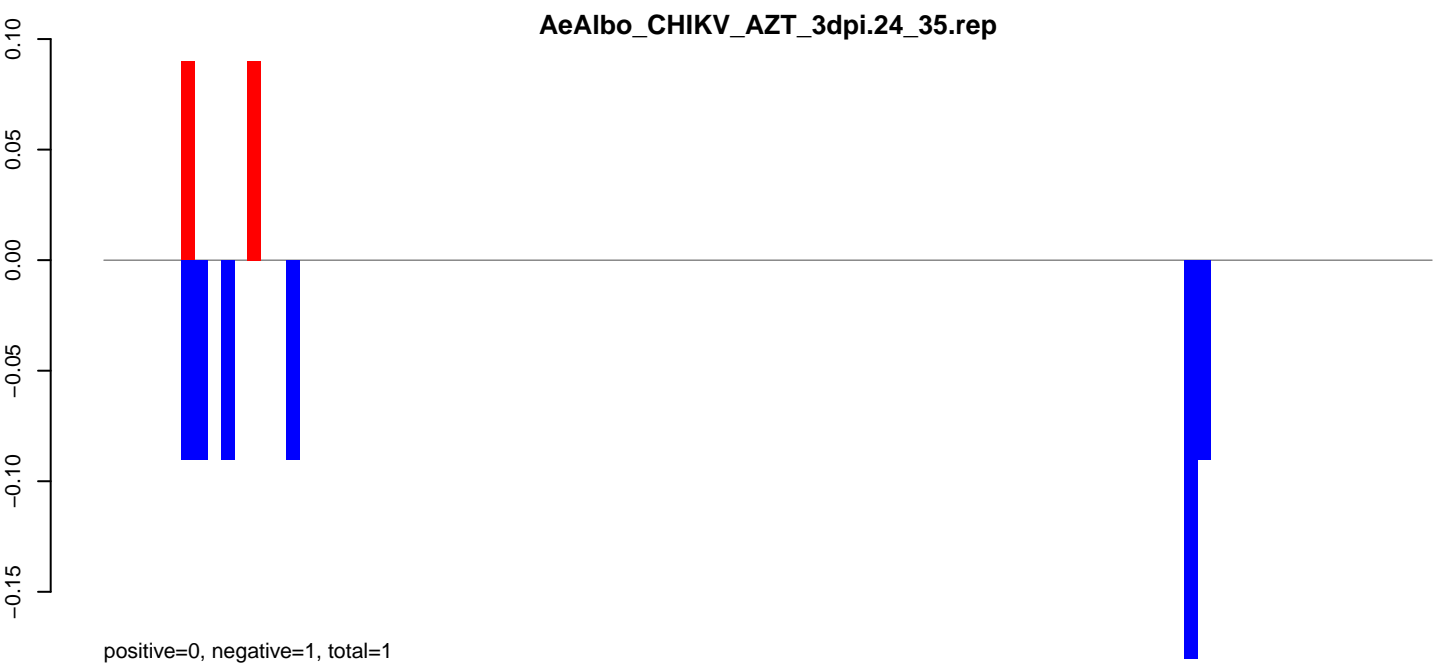
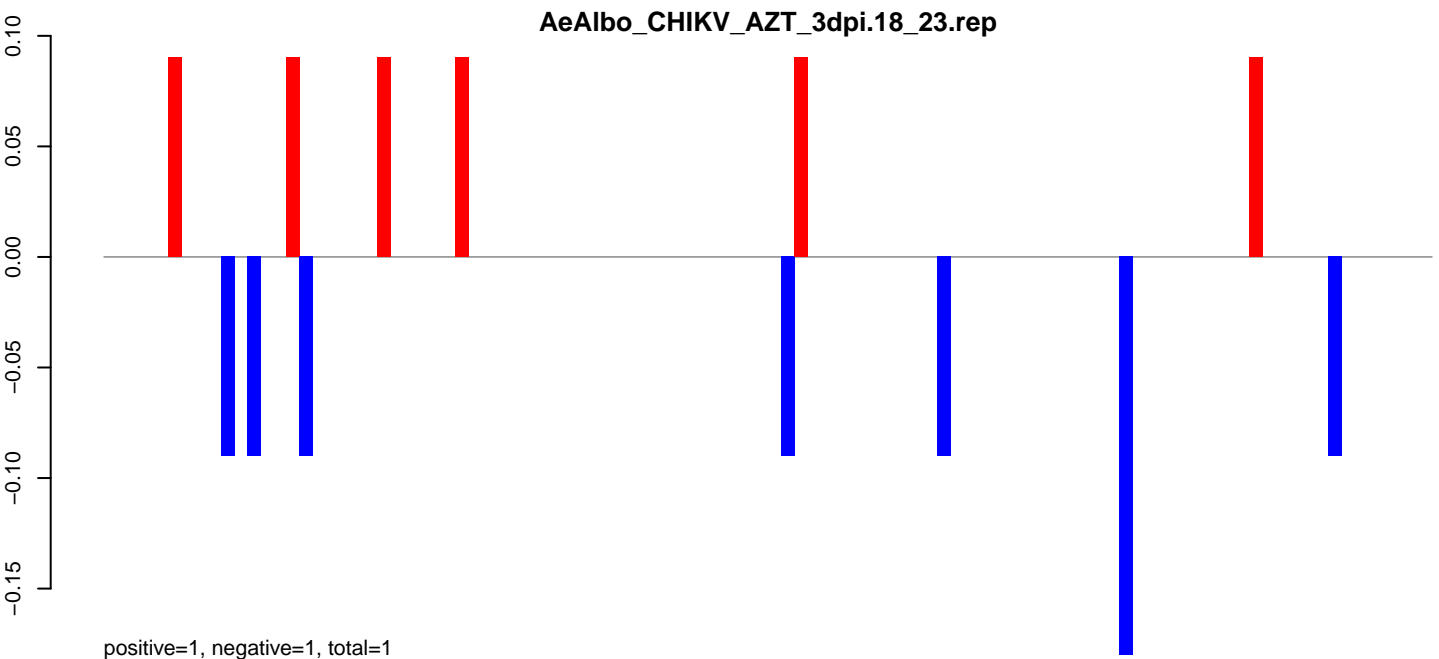
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

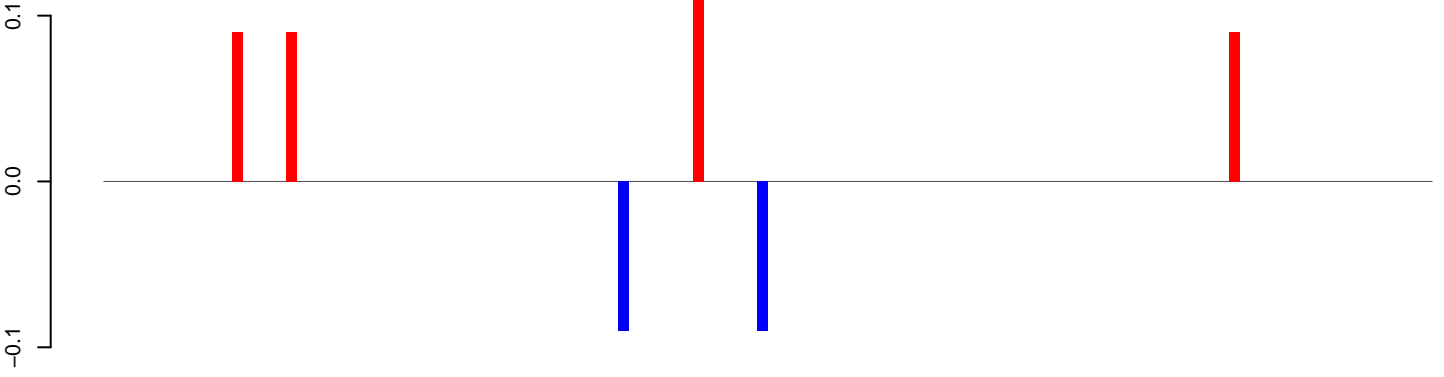






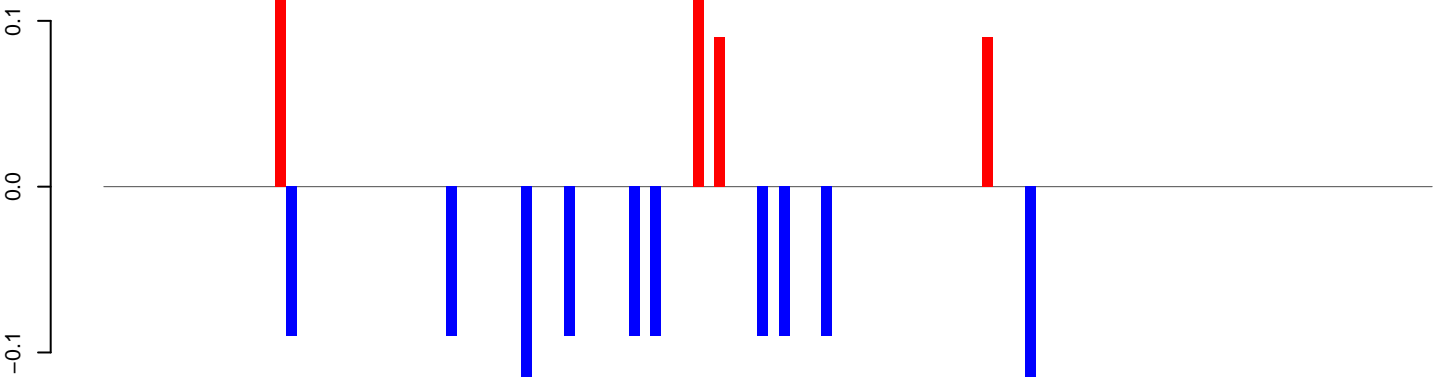
Window size=25, length=2544, TE@ltr-1\_family-4752@LTR\_Gypsy:1-2544

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



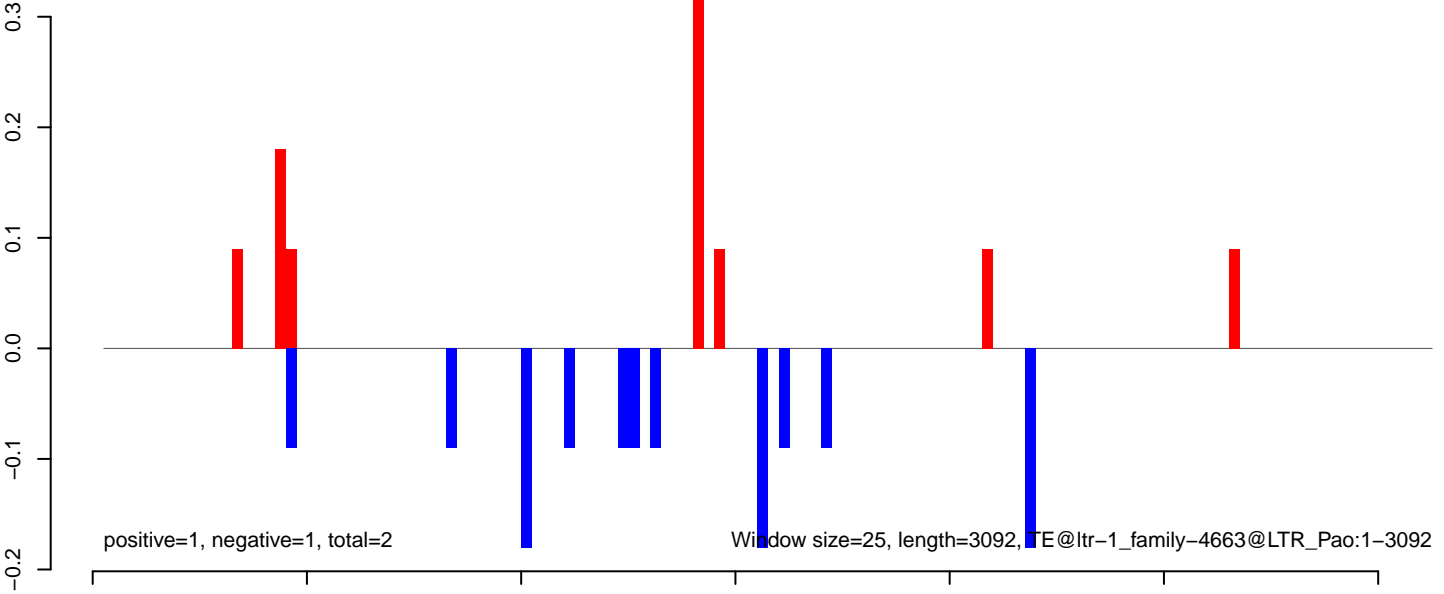
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

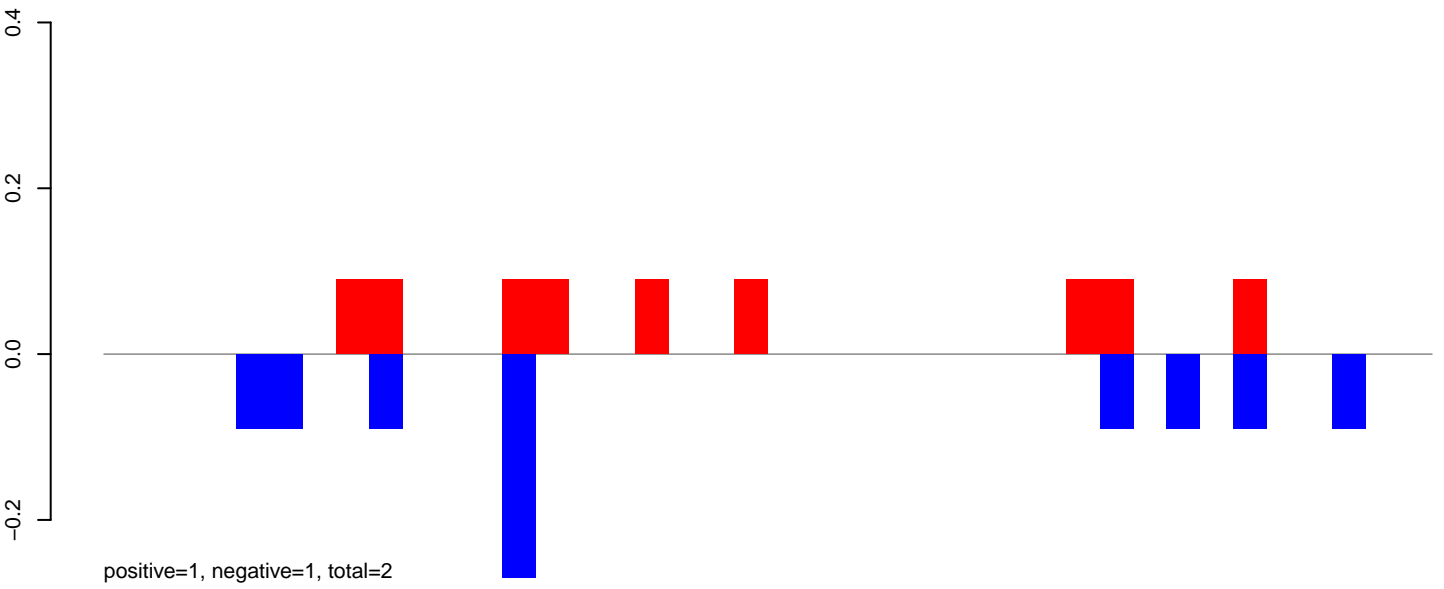
AeAlbo\_CHIKV\_AZT\_3dpi.rep



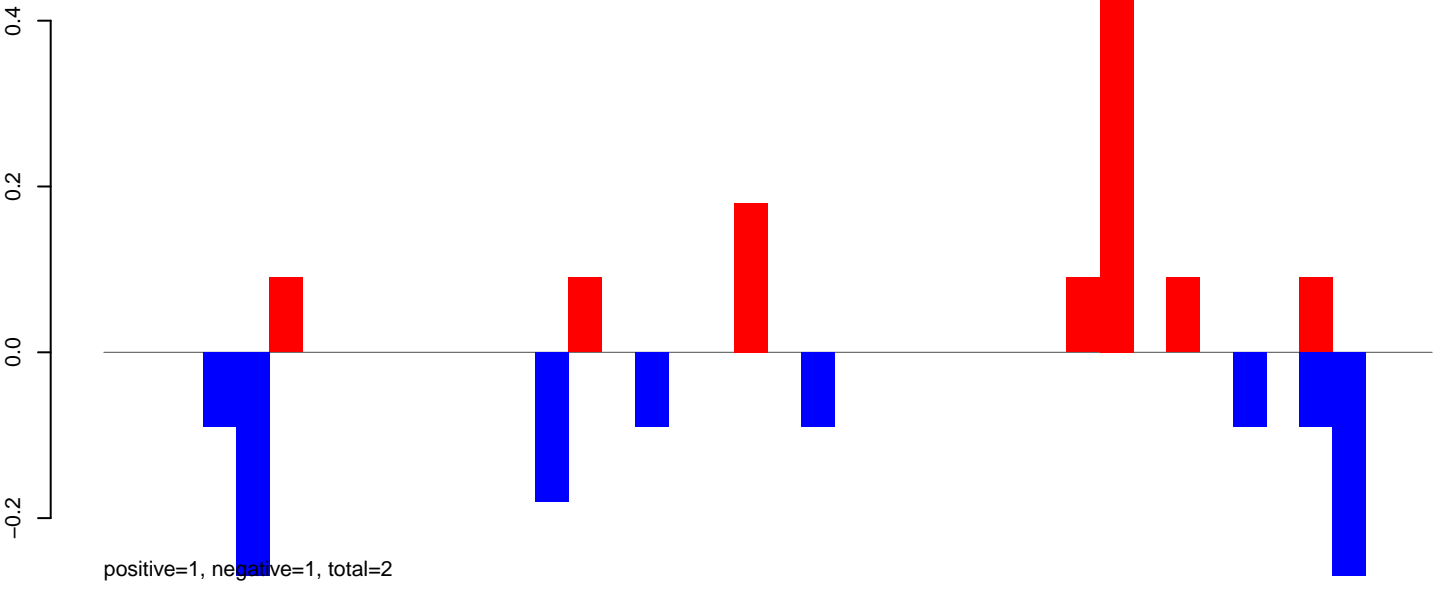
positive=1, negative=1, total=2

Window size=25, length=3092, TE@ltr-1\_family-4663@LTR\_Pao:1-3092

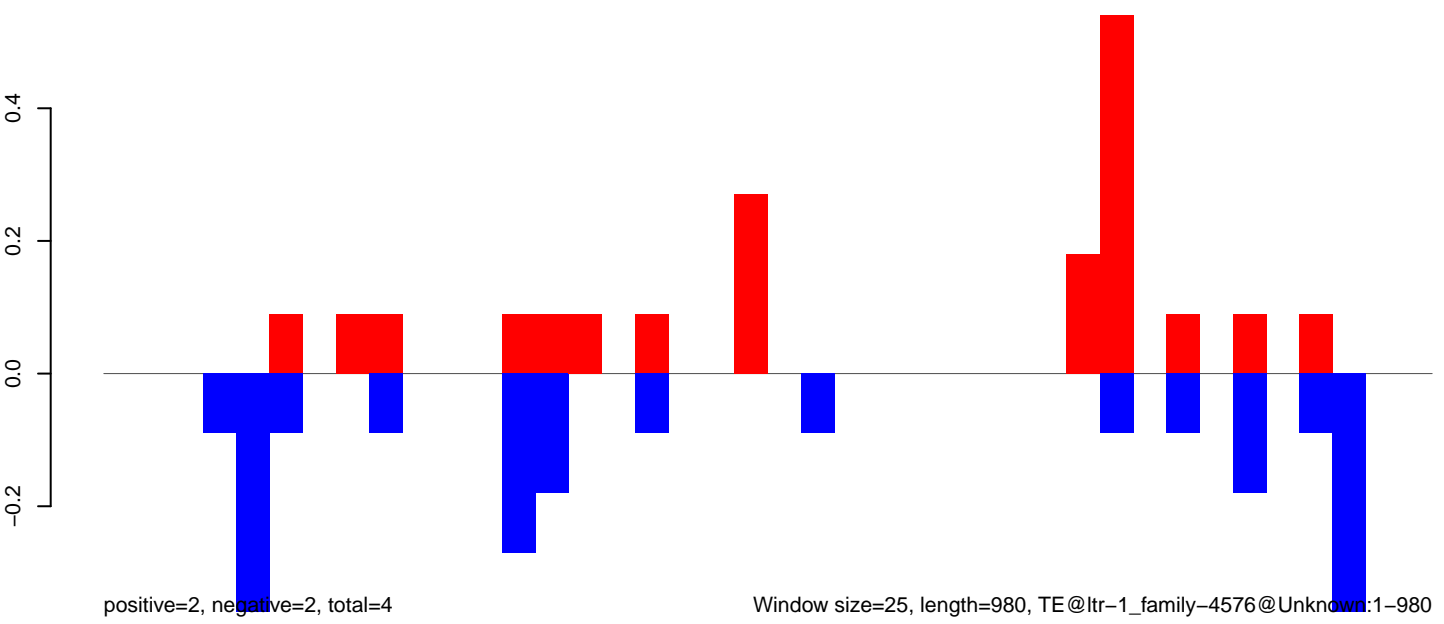
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



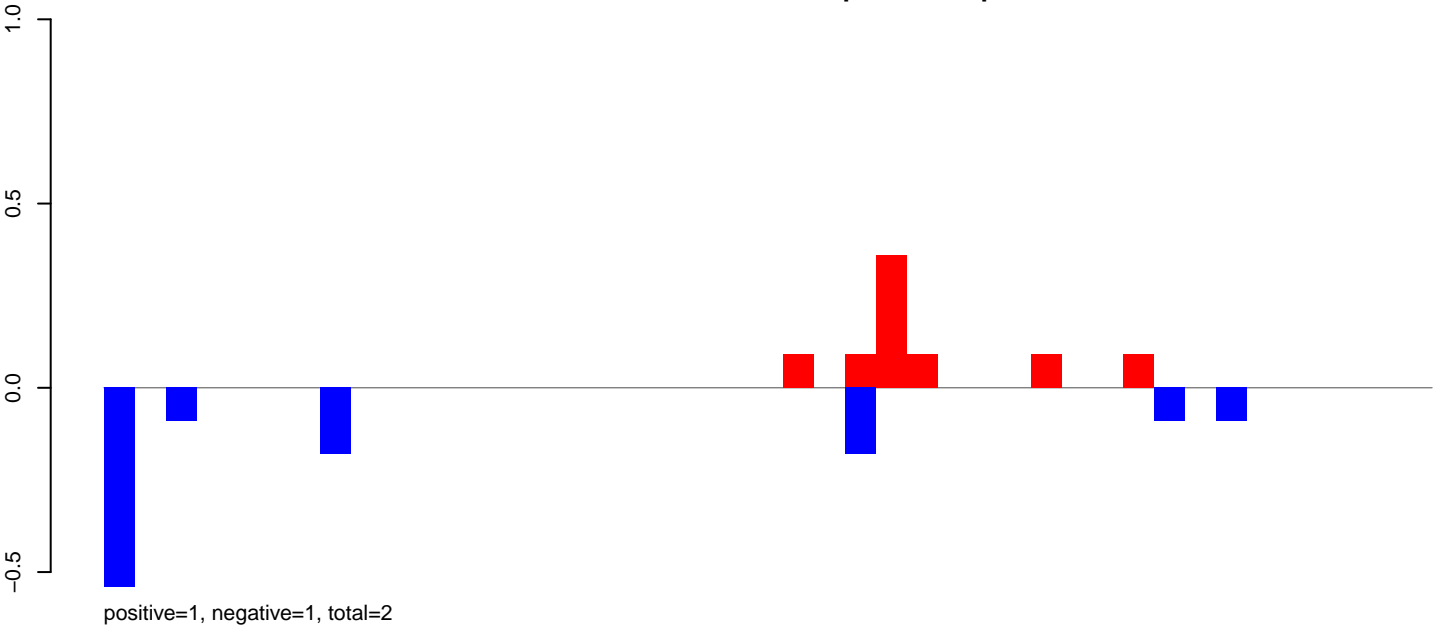
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



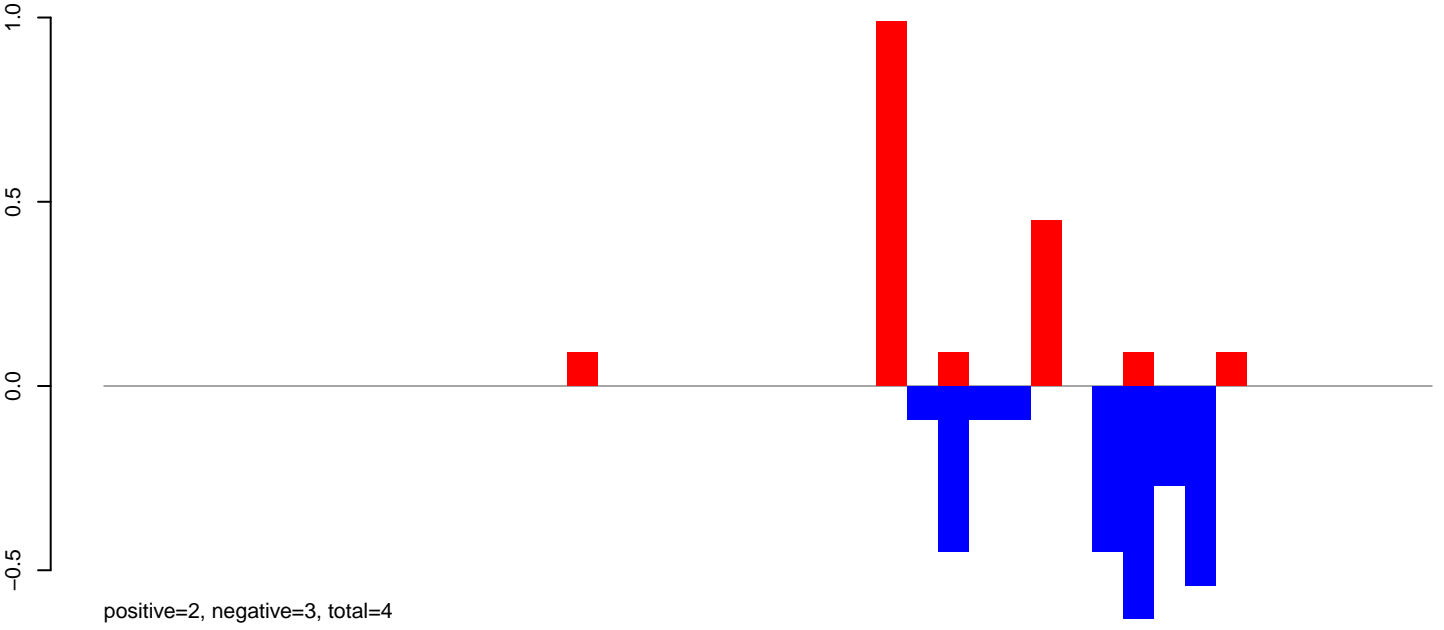
AeAlbo\_CHIKV\_AZT\_3dpi.rep



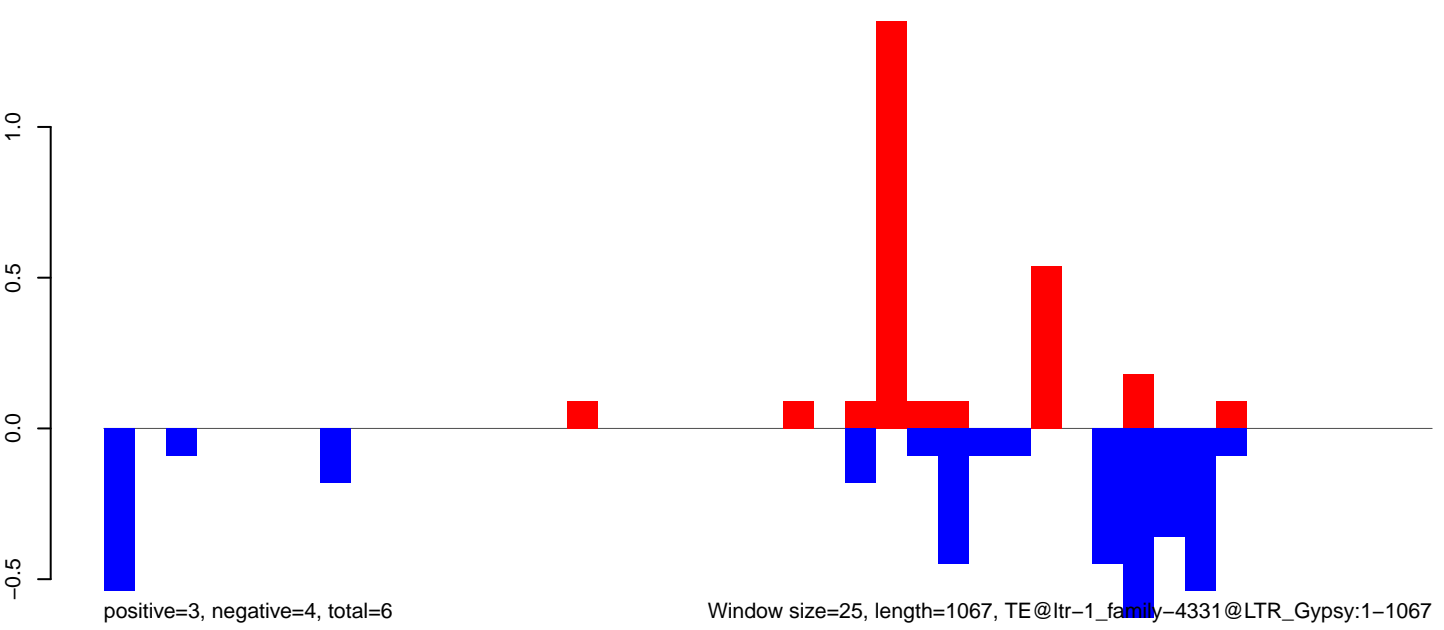
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

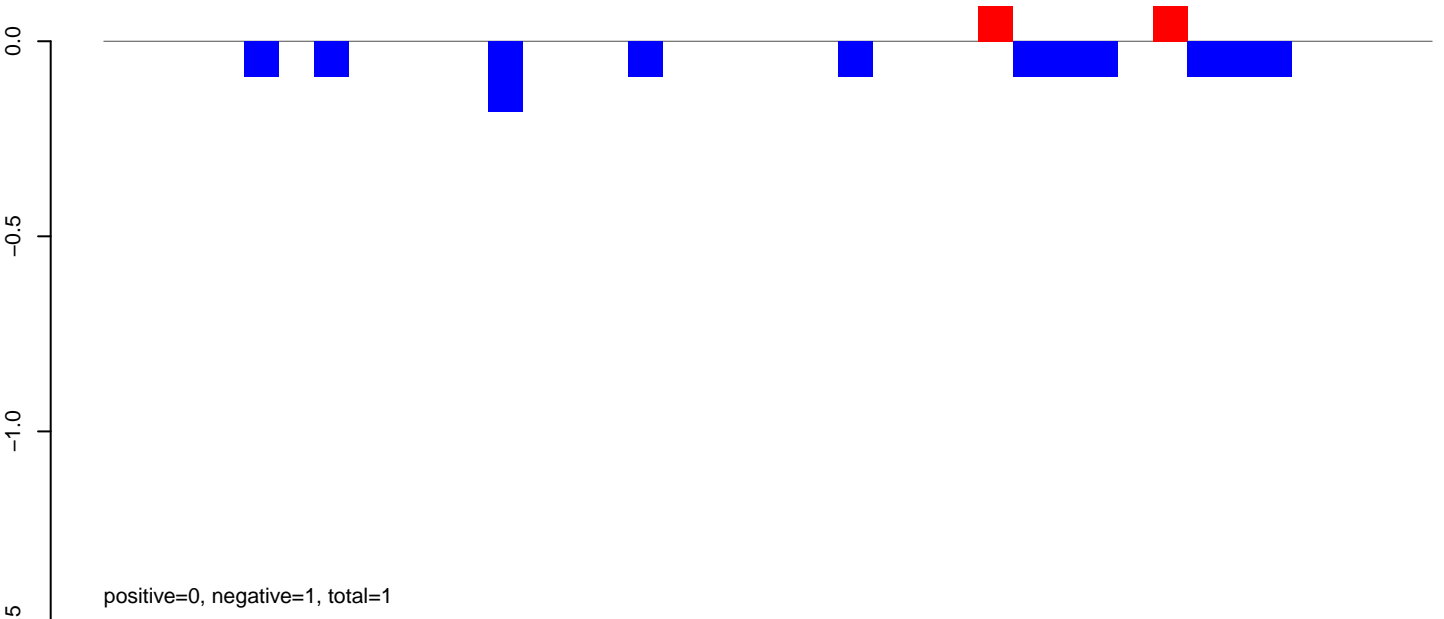


Window size=25, length=1067, TE@ltr-1\_family-4331@LTR\_Gypsy:1-1067

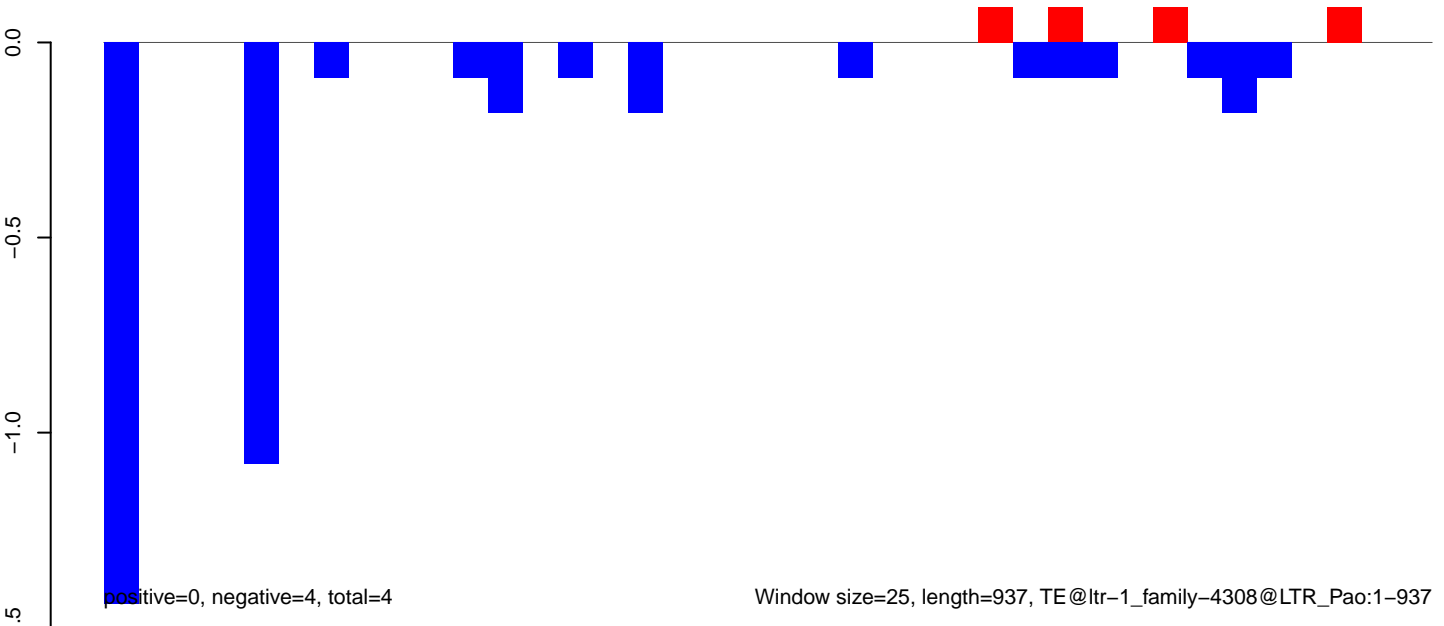
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



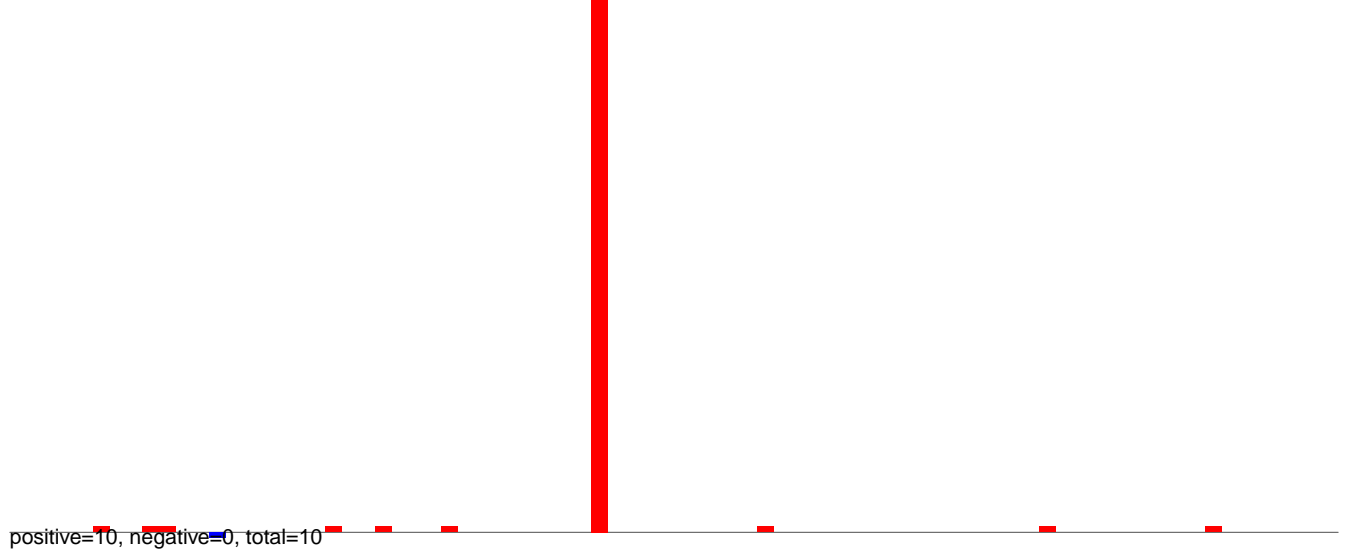
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



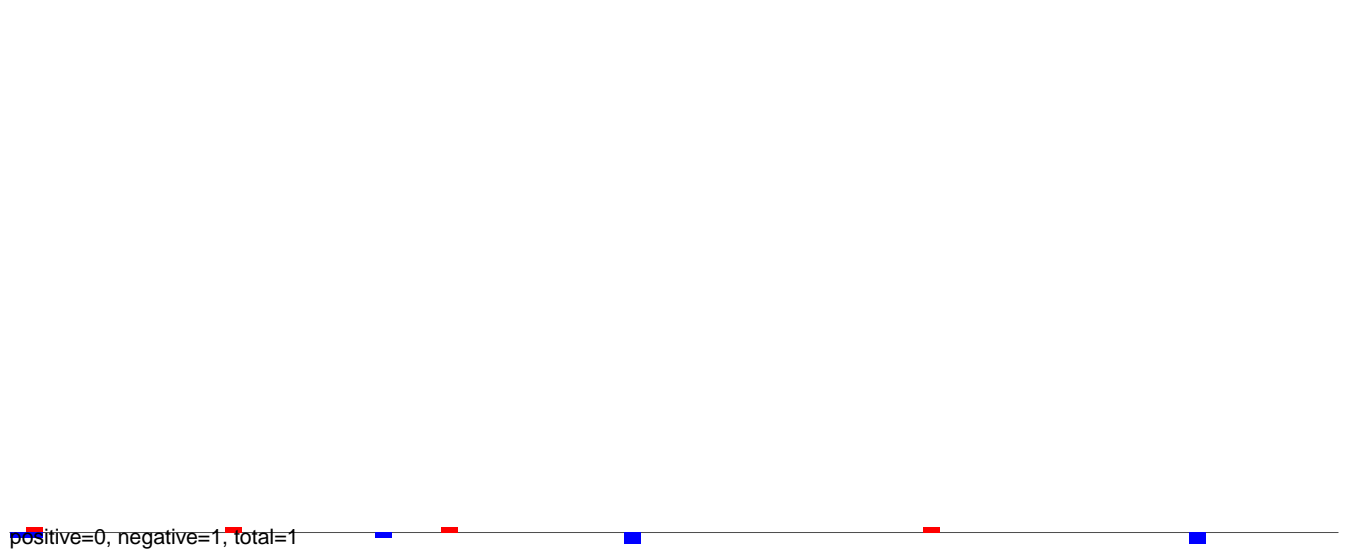
AeAlbo\_CHIKV\_AZT\_3dpi.rep



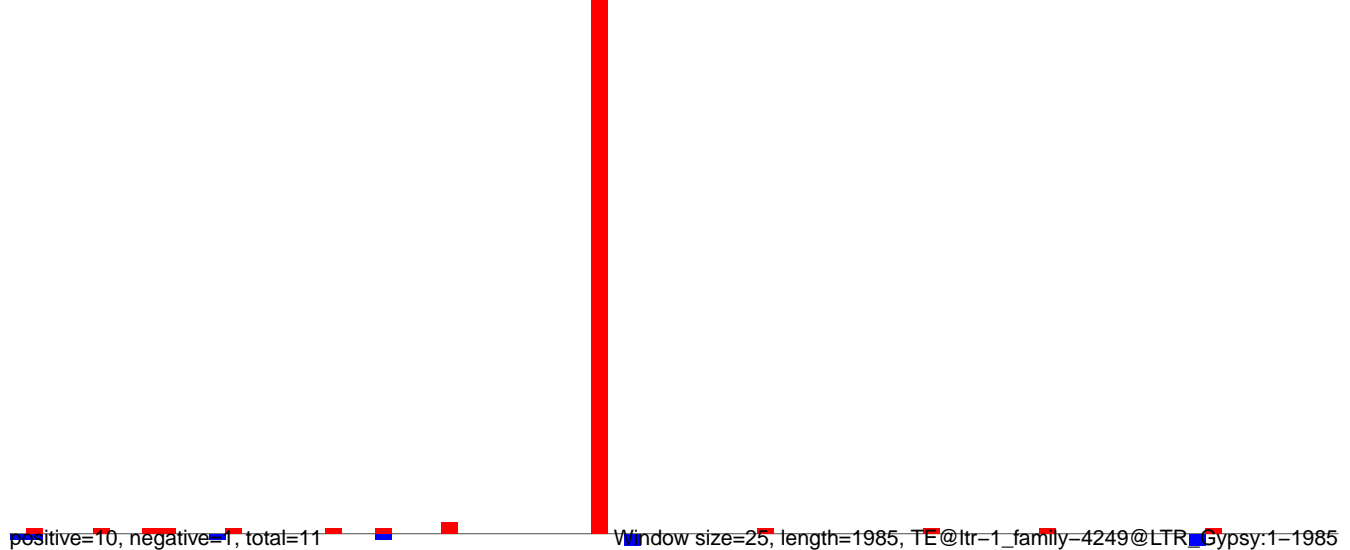
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



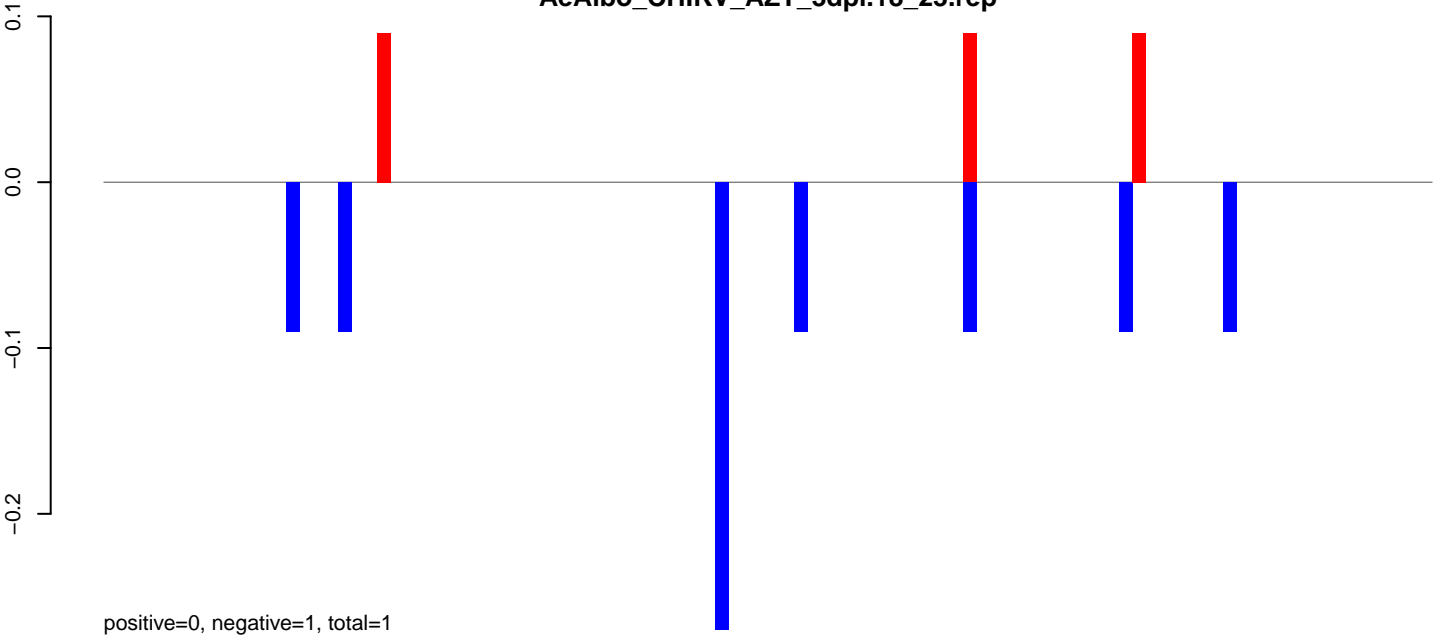
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



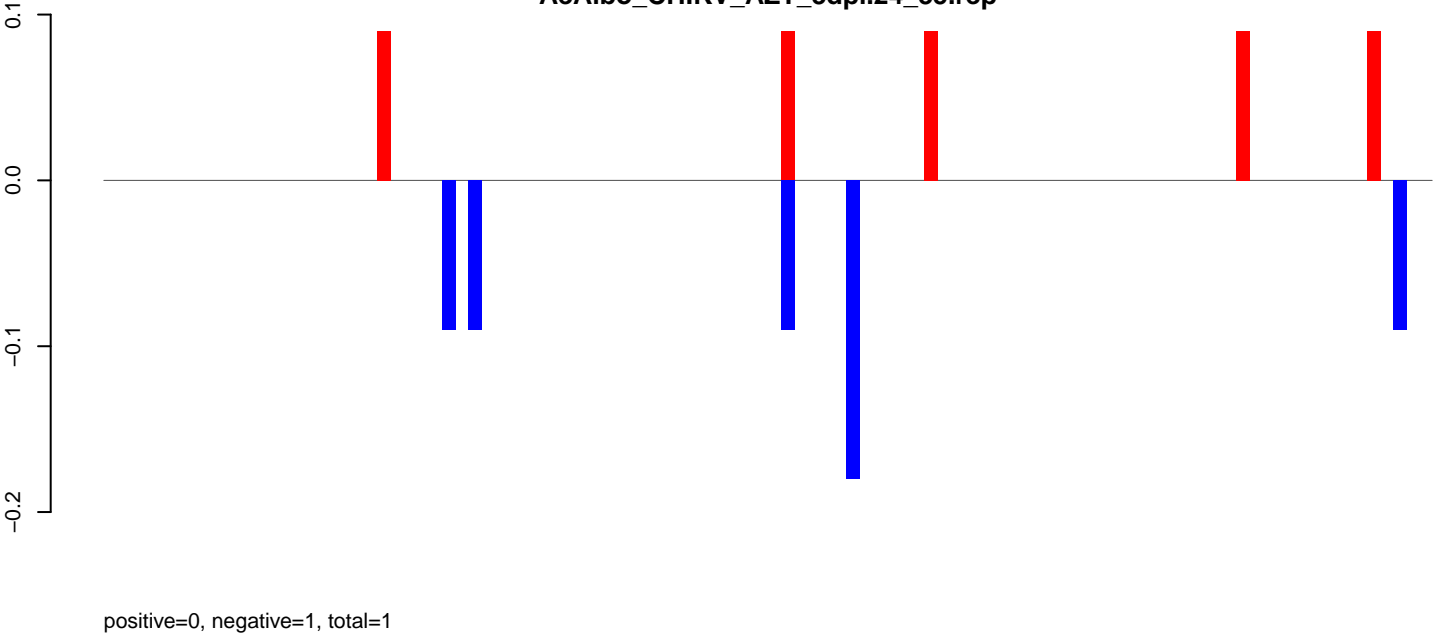
AeAlbo\_CHIKV\_AZT\_3dpi.rep



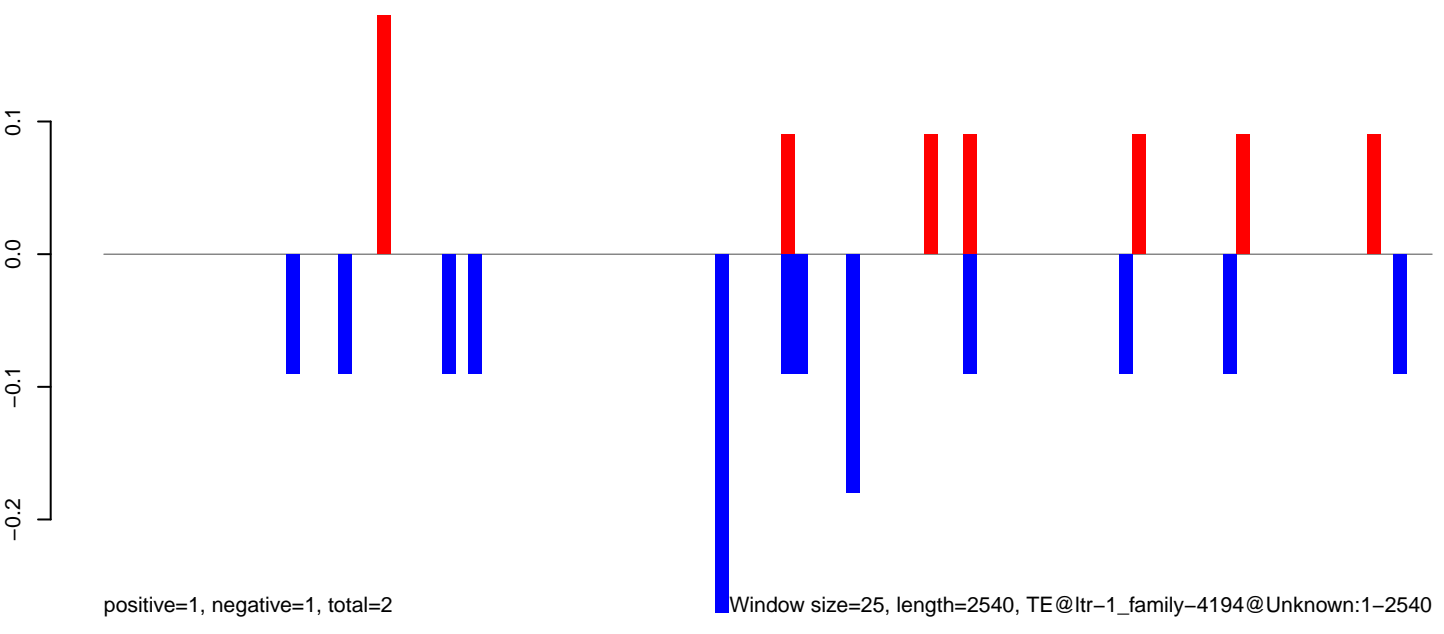
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

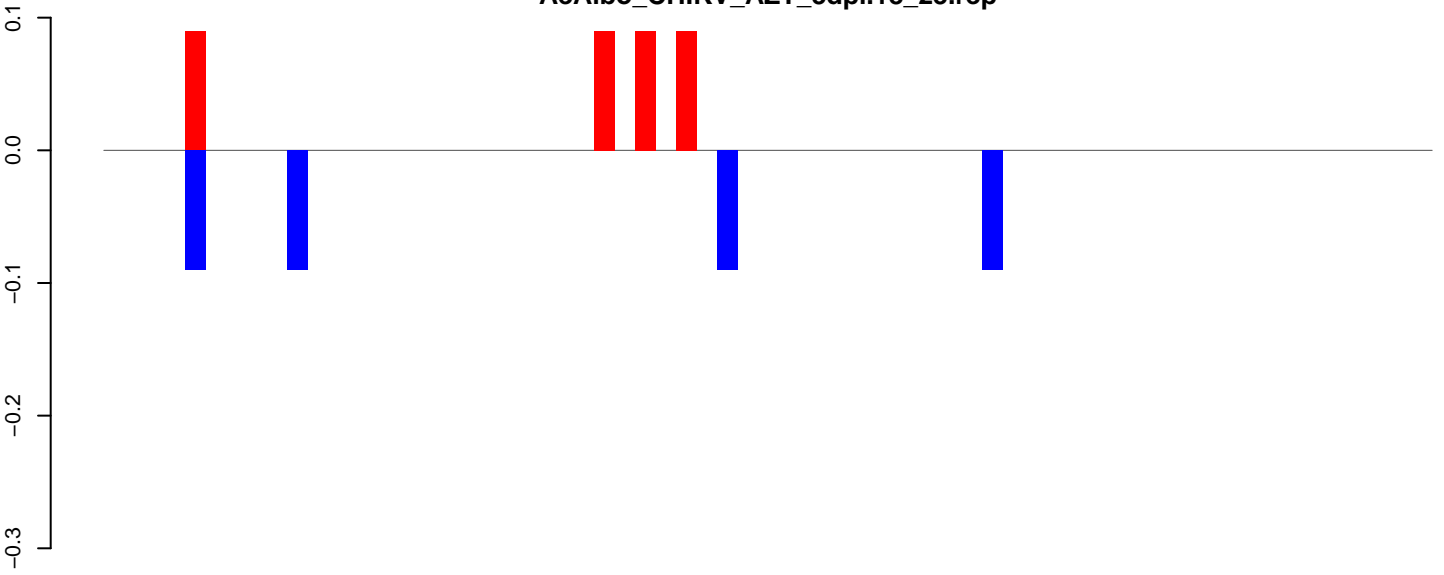


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



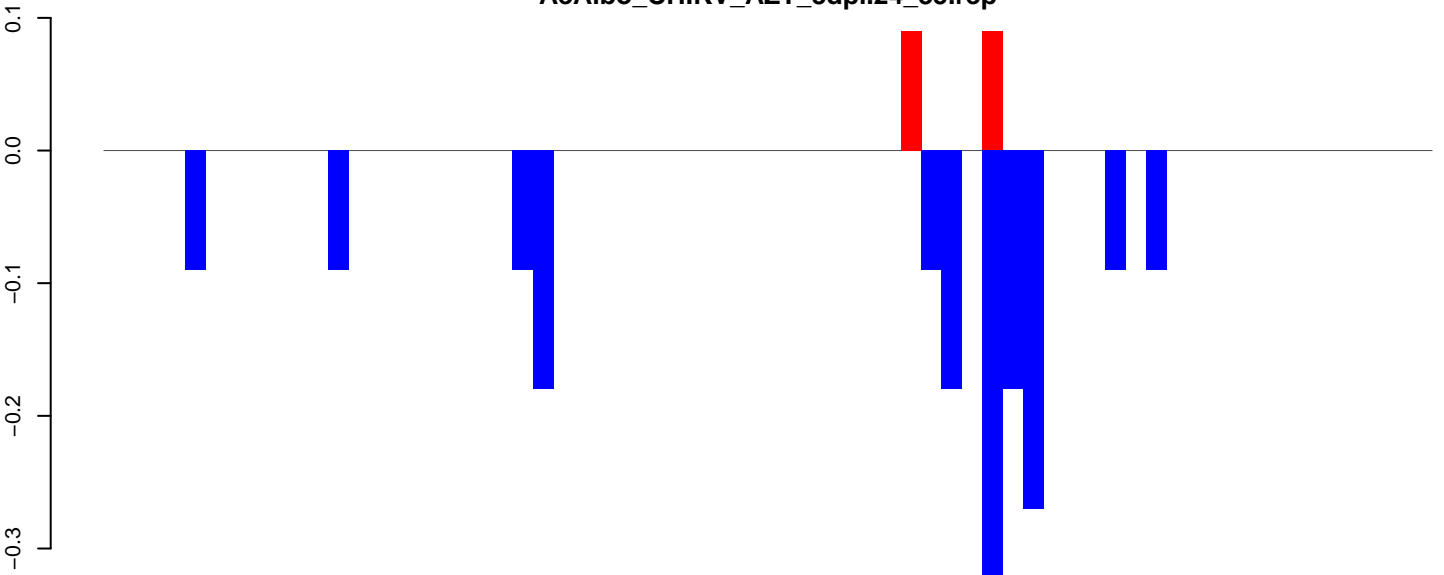
Window size=25, length=2540, TE@ltr-1\_family-4194@Unknown:1-2540

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



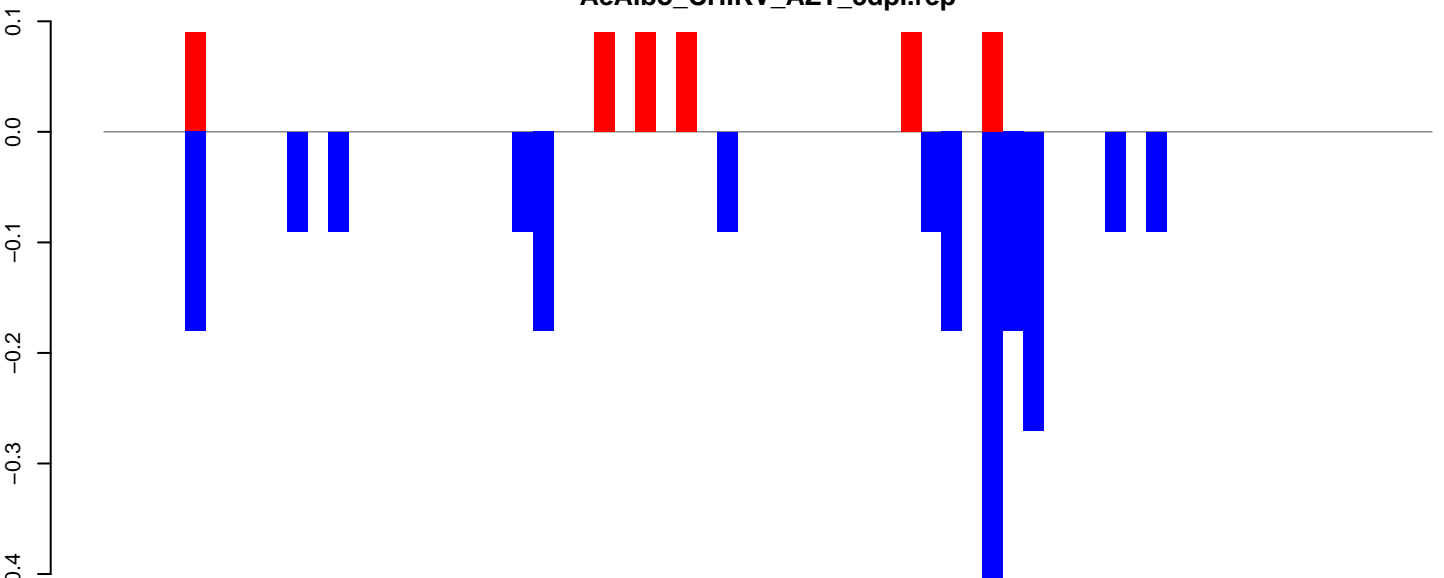
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



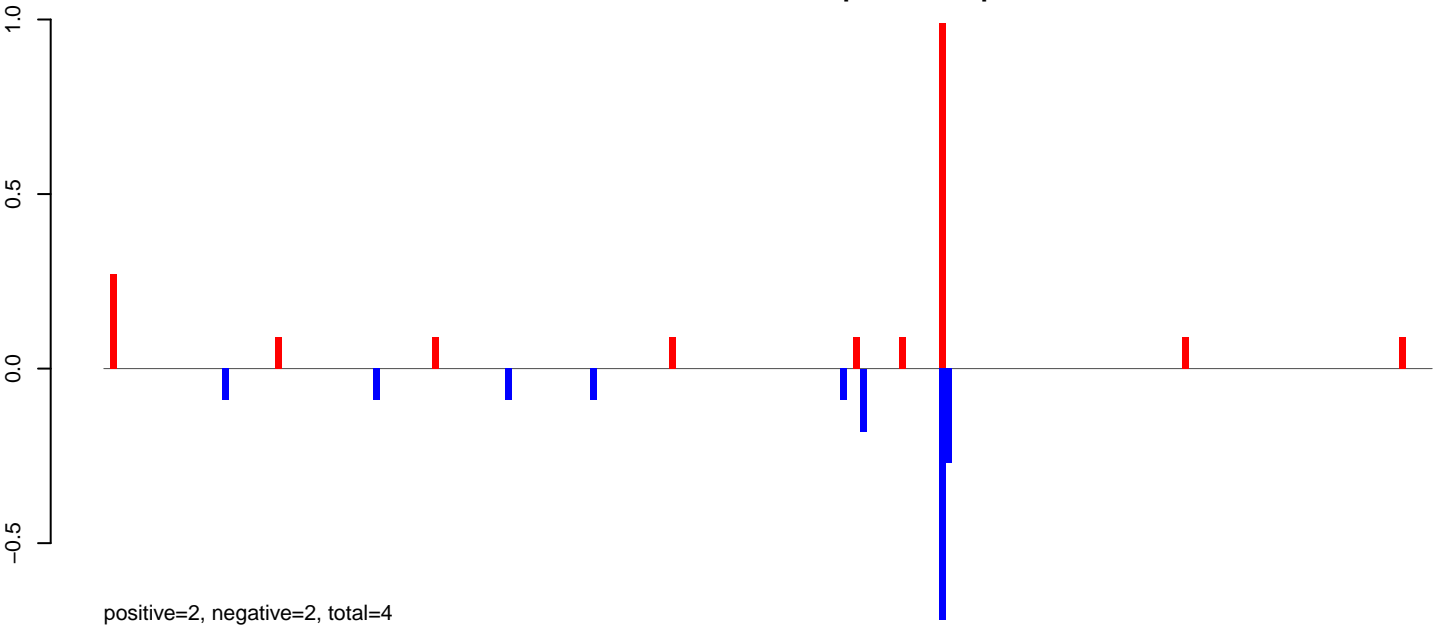
positive=1, negative=2, total=3

Window size=25, length=1606, TE@ltr-1\_family-4166@Unknown:1-1606

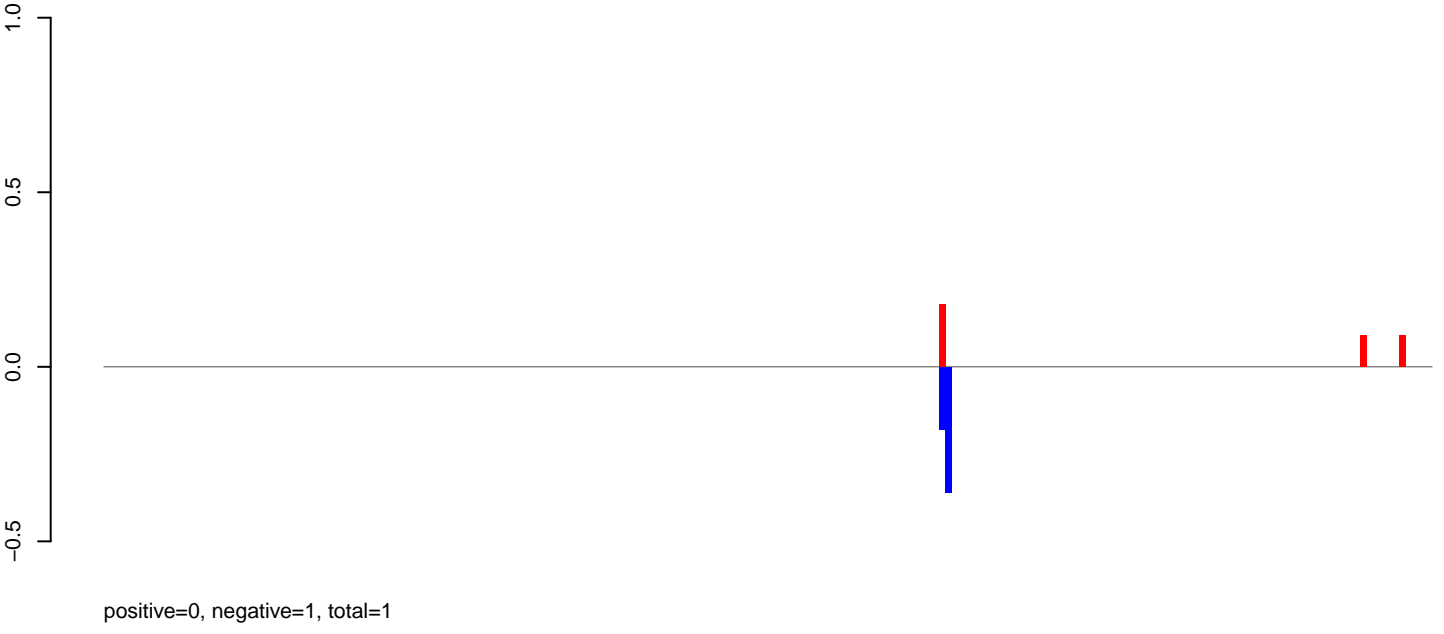
0 500 1000 1500



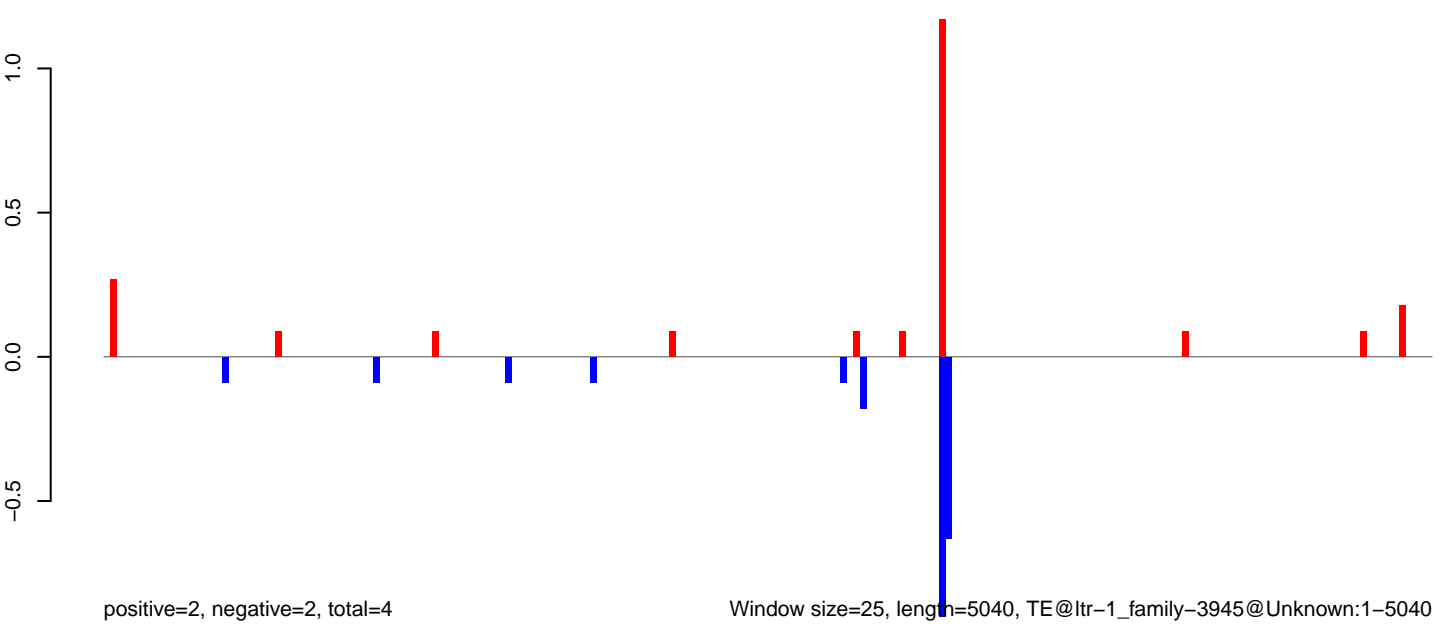
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

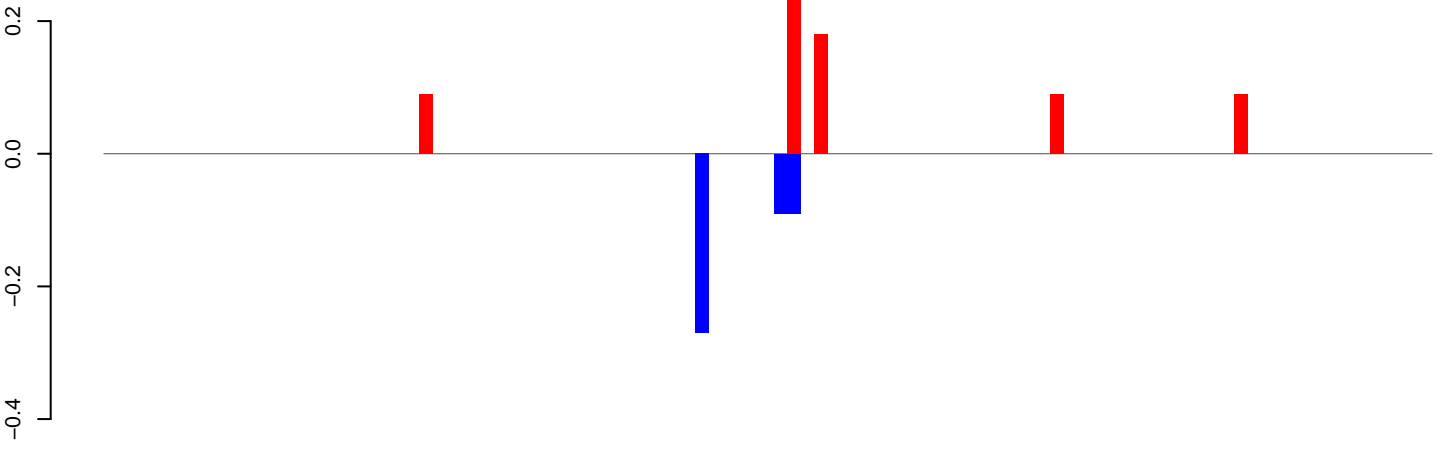


AeAlbo\_CHIKV\_AZT\_3dpi.rep



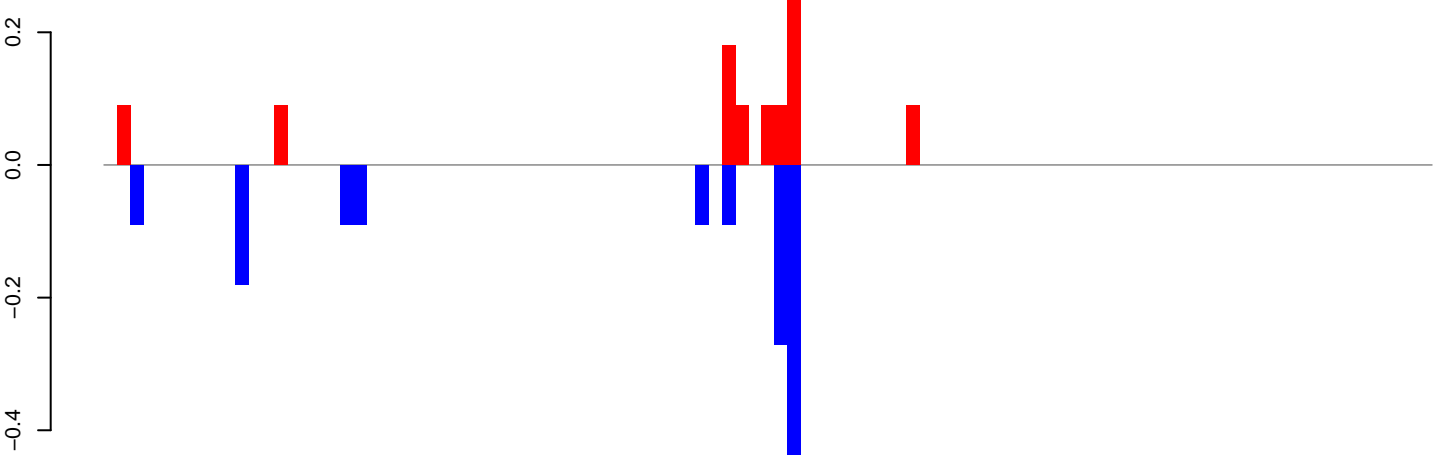
Window size=25, length=5040, TE@ltr-1\_family-3945@Unknown:1-5040

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



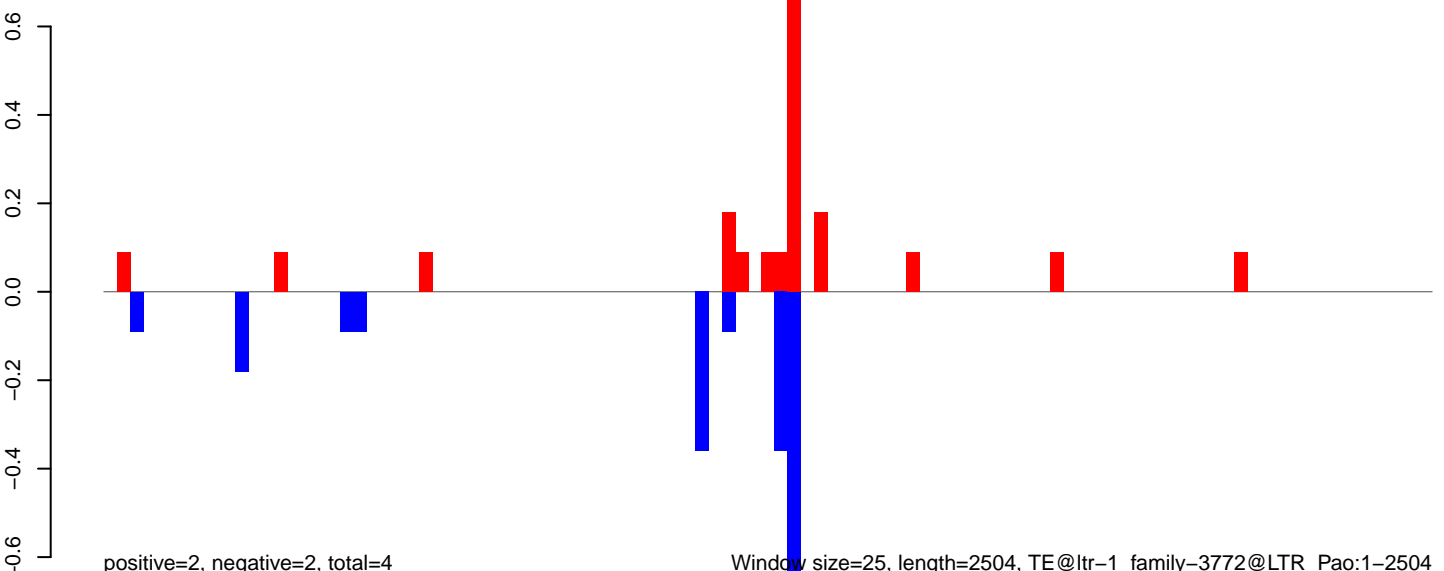
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

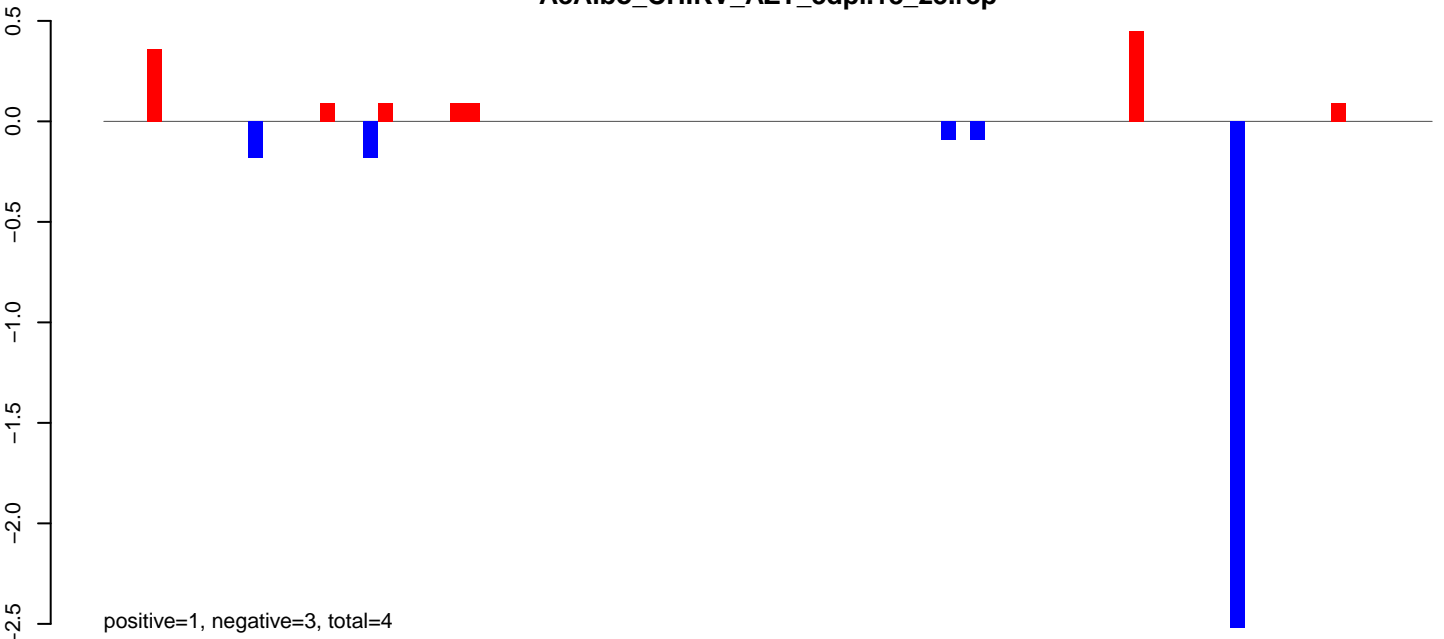


positive=2, negative=2, total=4

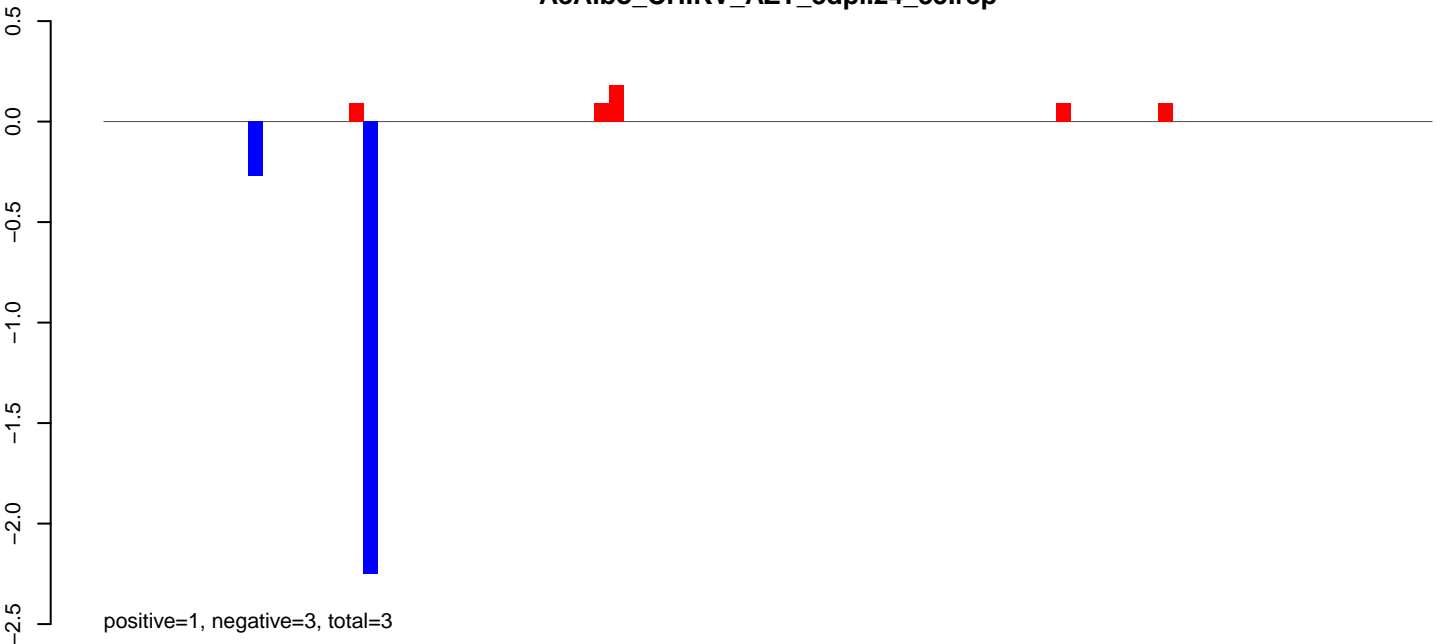
Window size=25, length=2504, TE@ltr-1\_family-3772@LTR\_Pao:1-2504

0 500 1000 1500 2000 2500

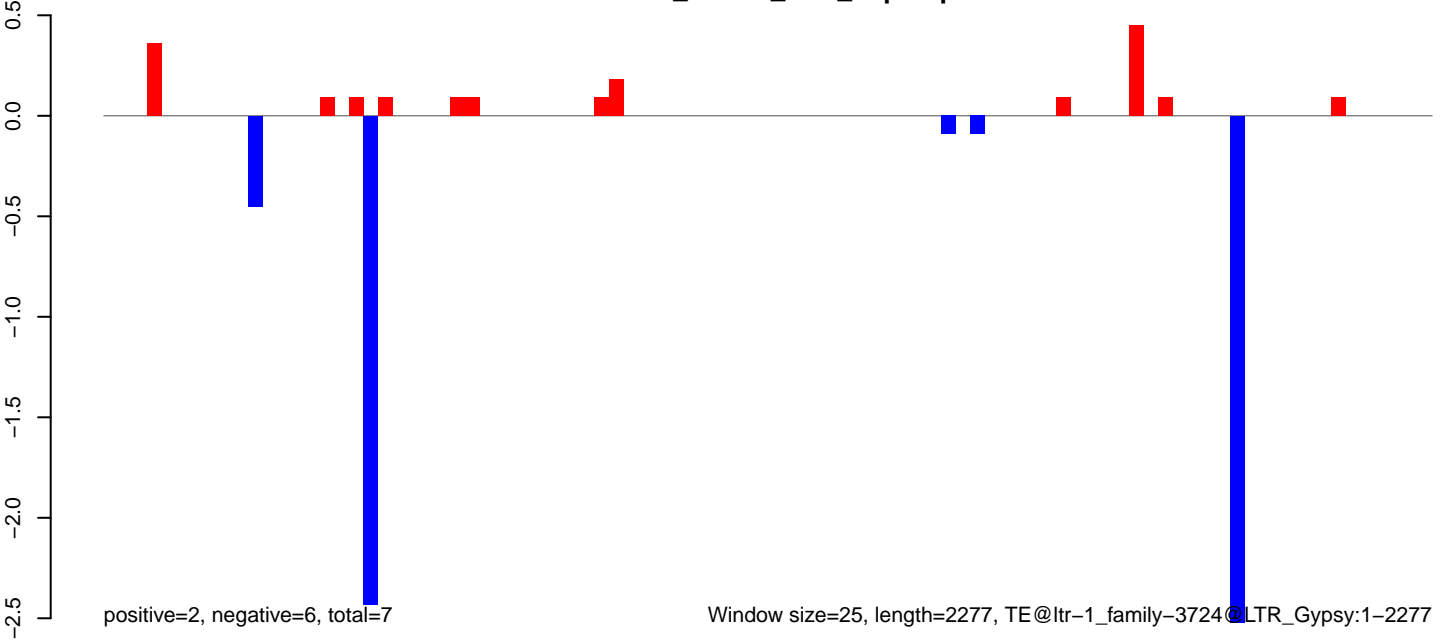
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



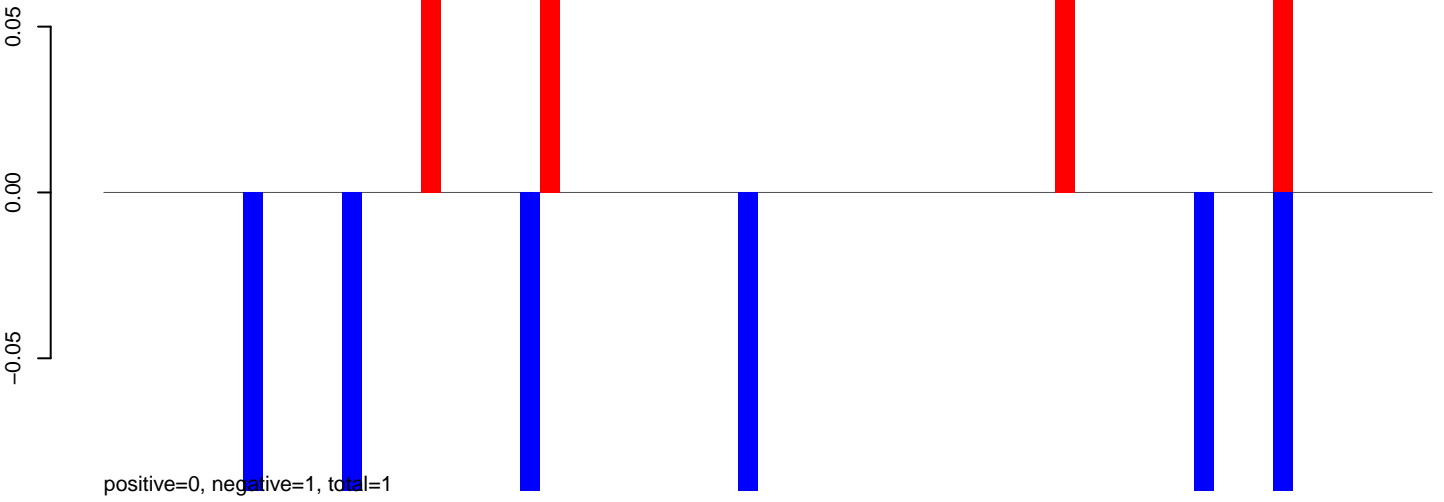
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



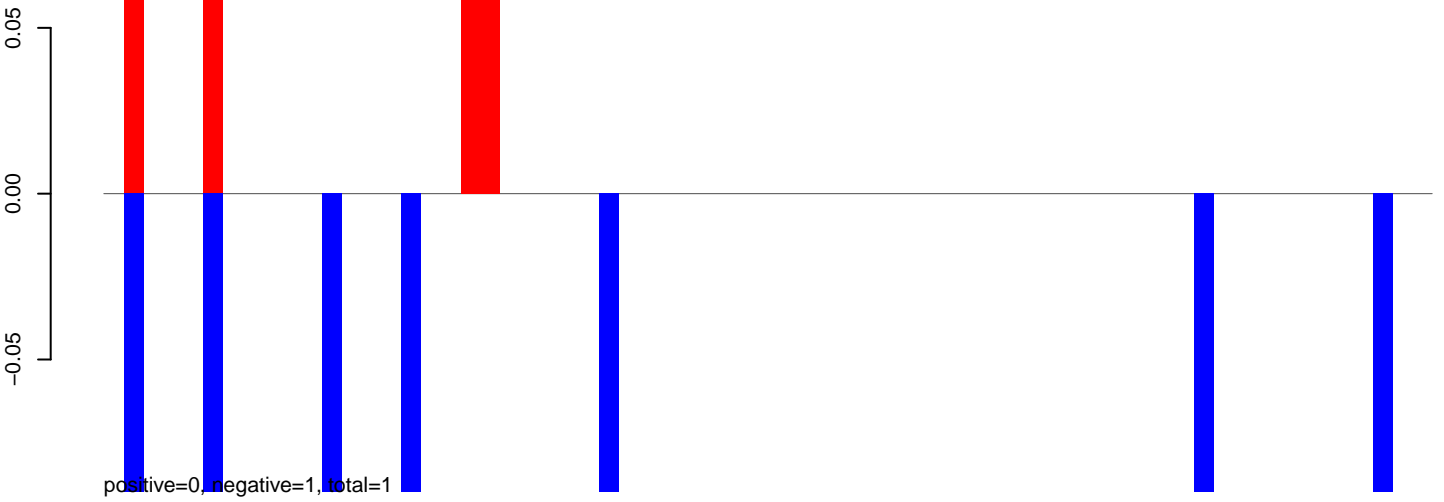
AeAlbo\_CHIKV\_AZT\_3dpi.rep



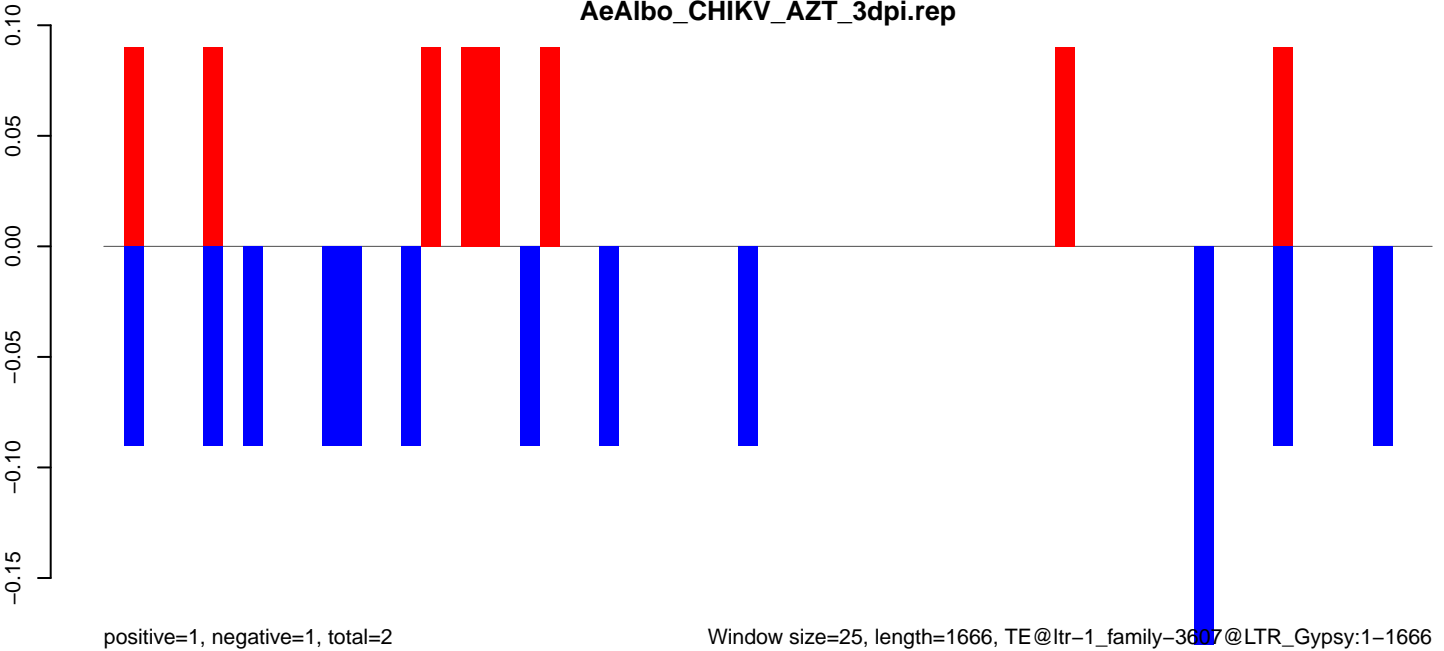
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

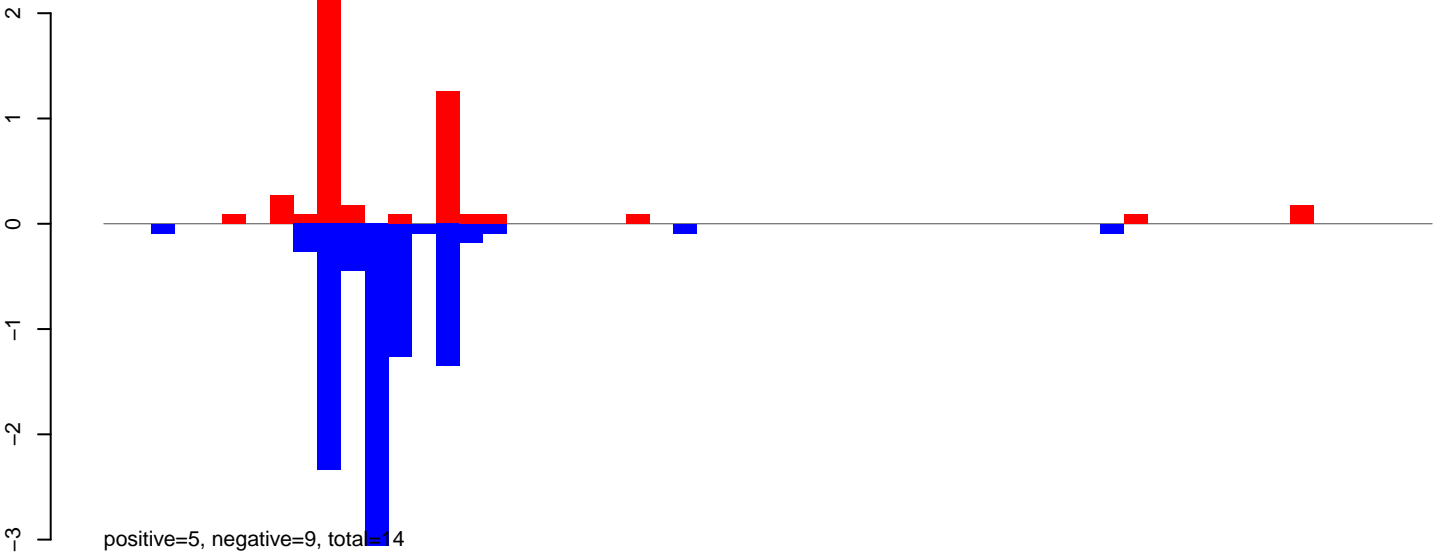


AeAlbo\_CHIKV\_AZT\_3dpi.rep

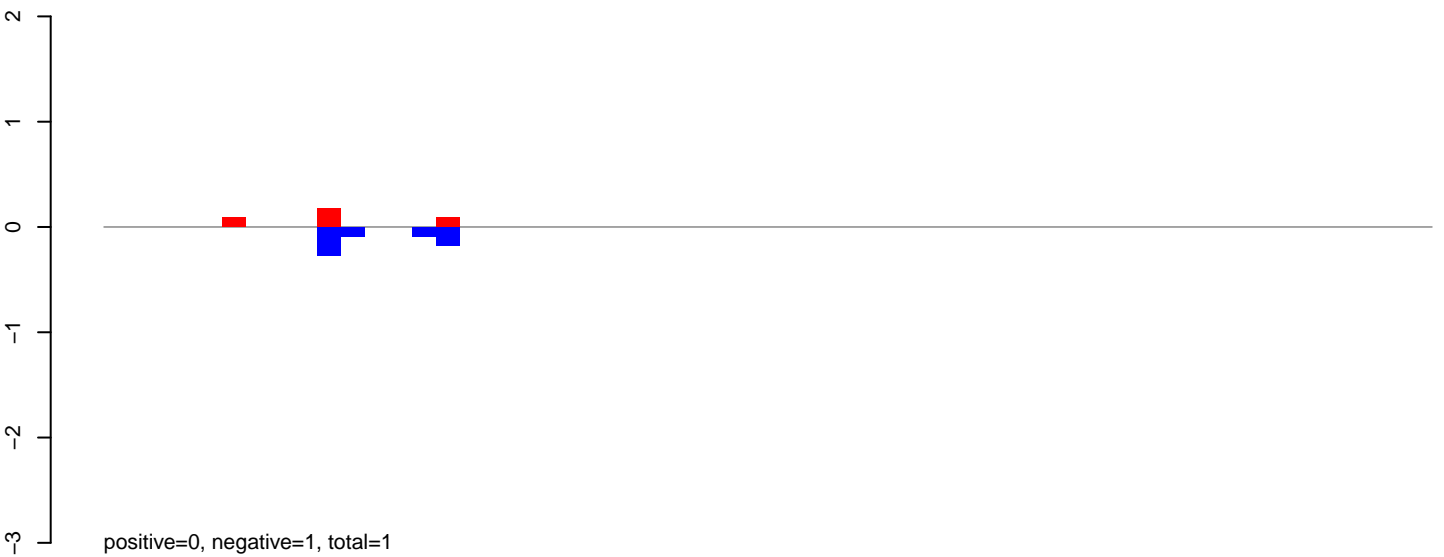


Window size=25, length=1666, TE@ltr-1\_family-3607@LTR\_Gypsy:1-1666

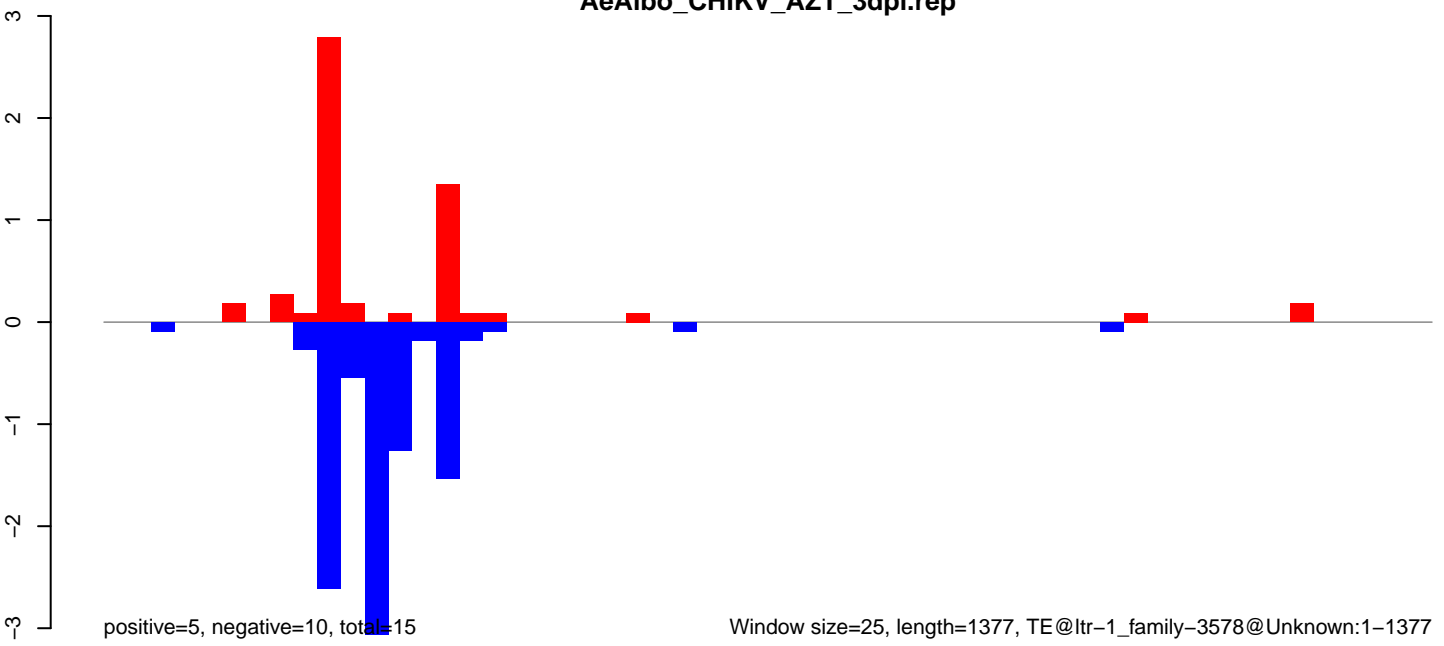
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

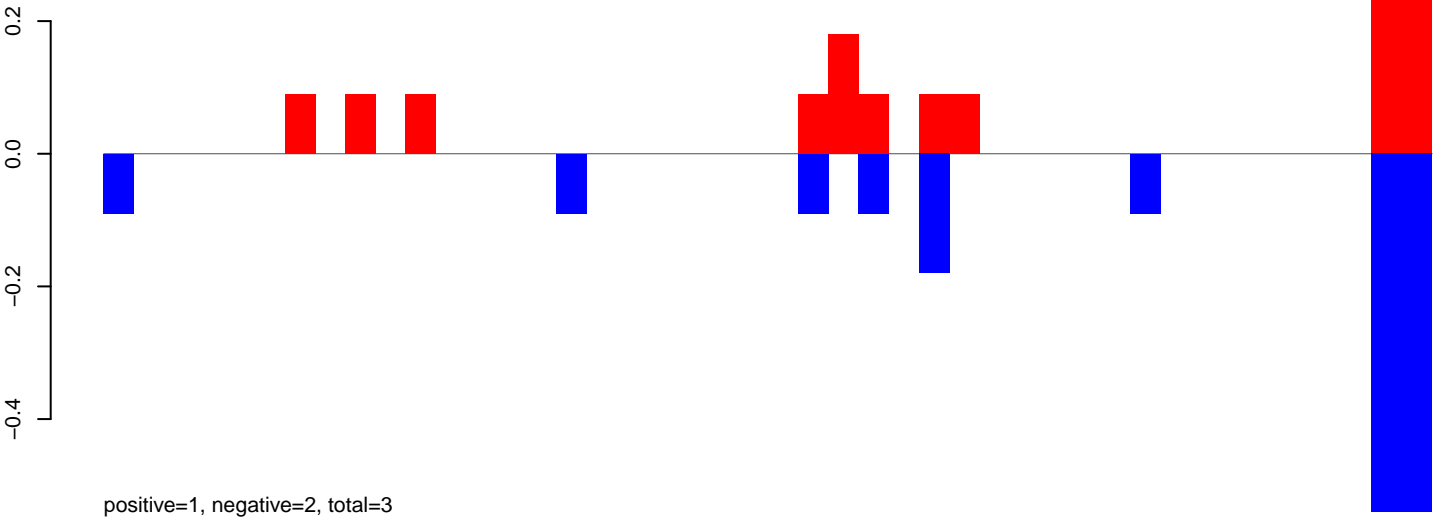


AeAlbo\_CHIKV\_AZT\_3dpi.rep

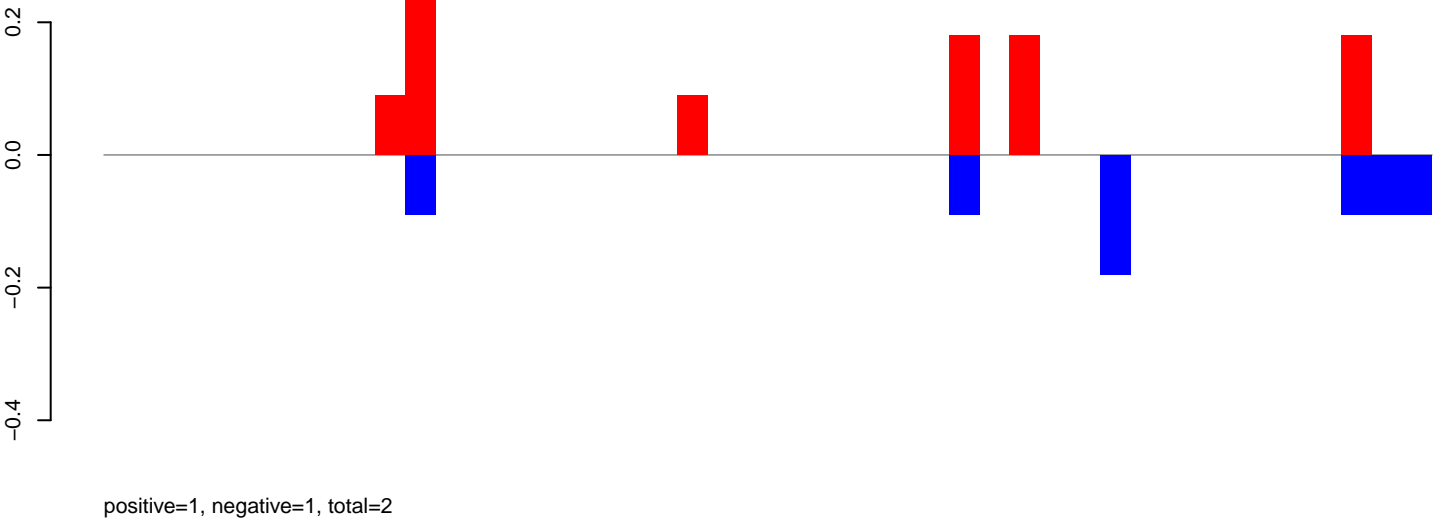


Window size=25, length=1377, TE@ltr-1\_family-3578@Unknown:1-1377

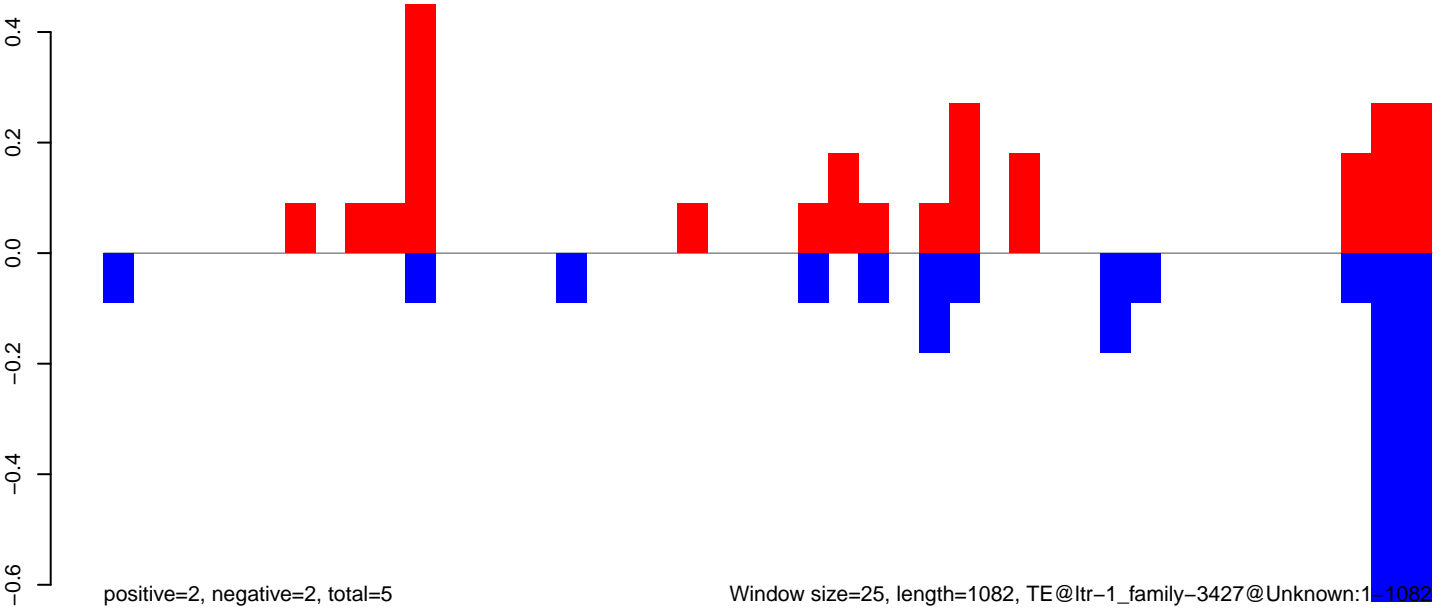
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



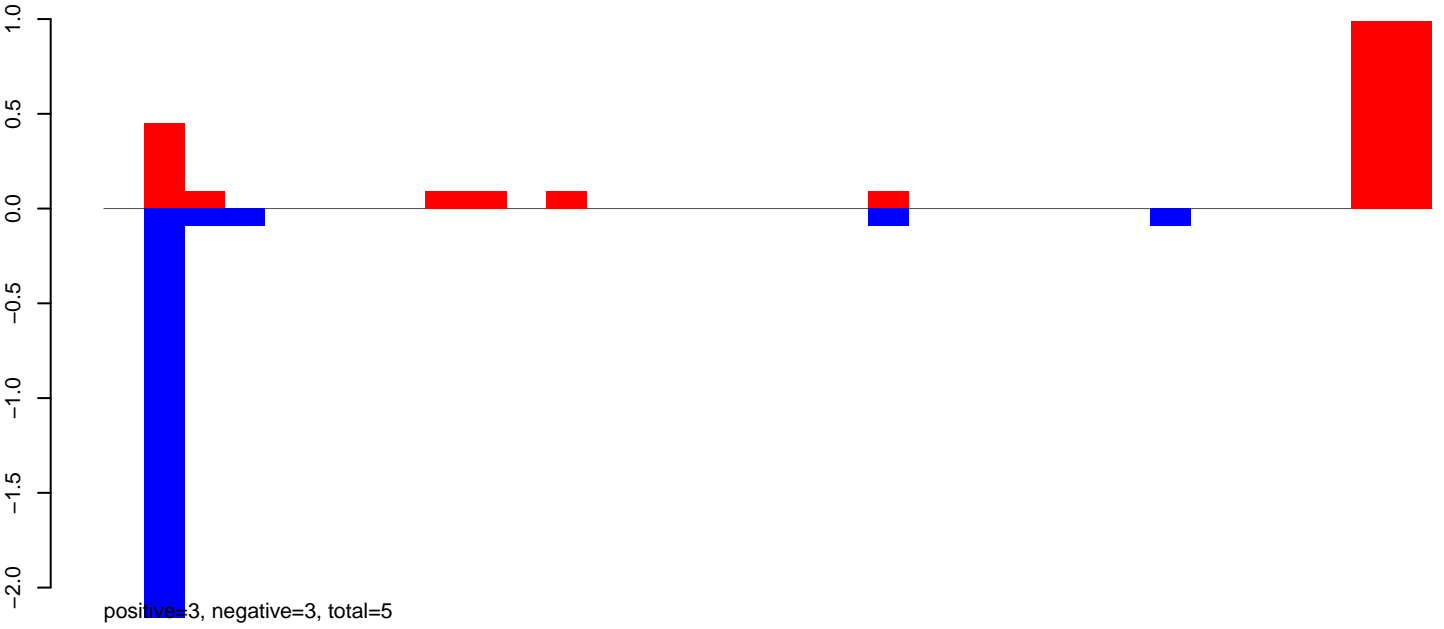
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



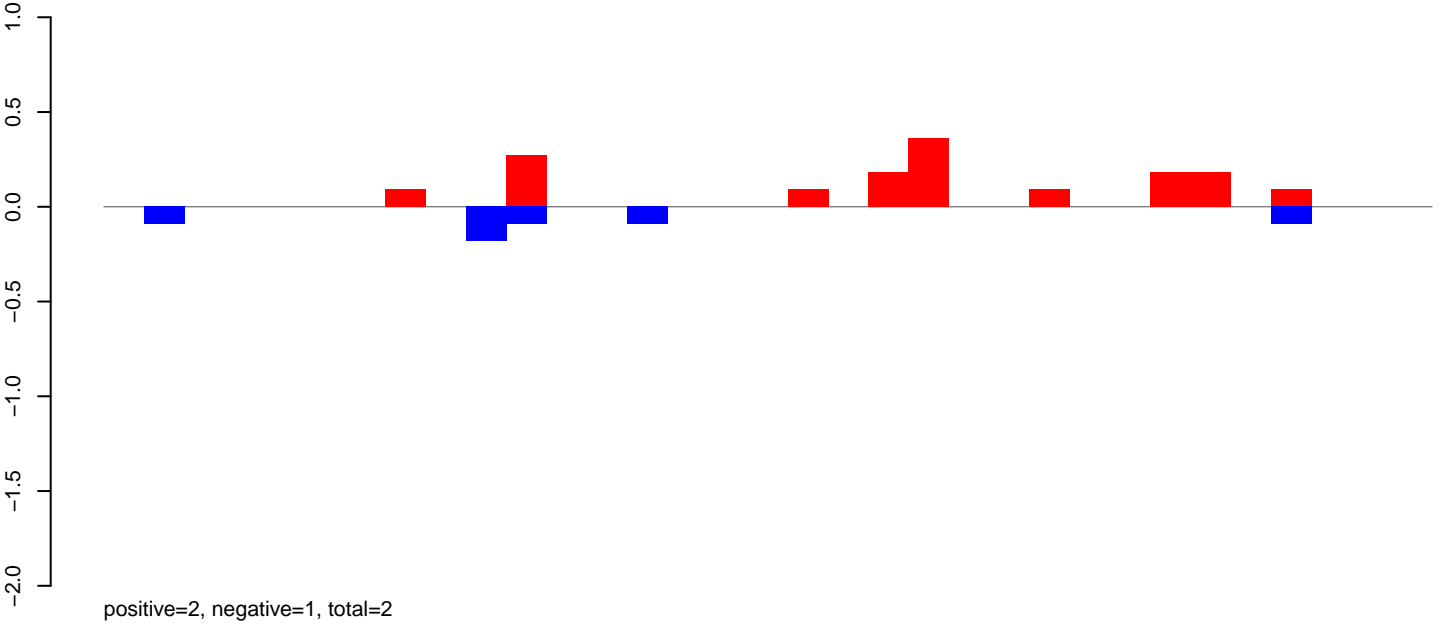
AeAlbo\_CHIKV\_AZT\_3dpi.rep



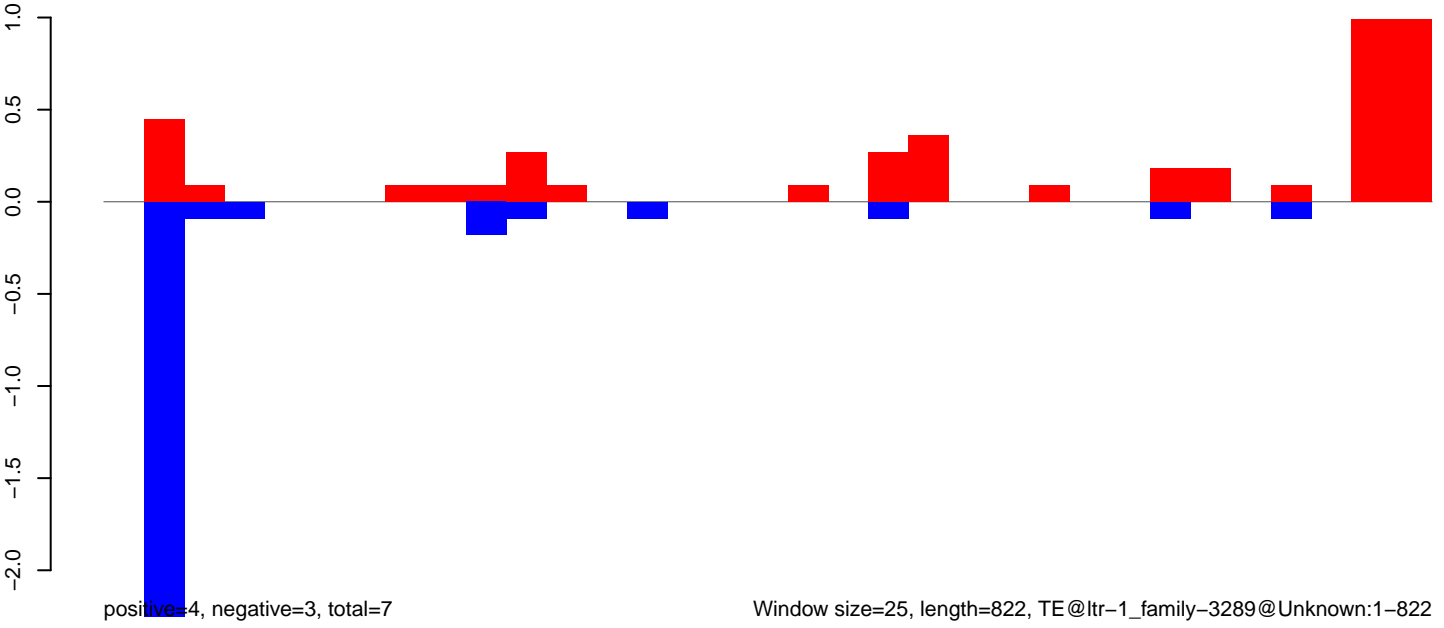
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



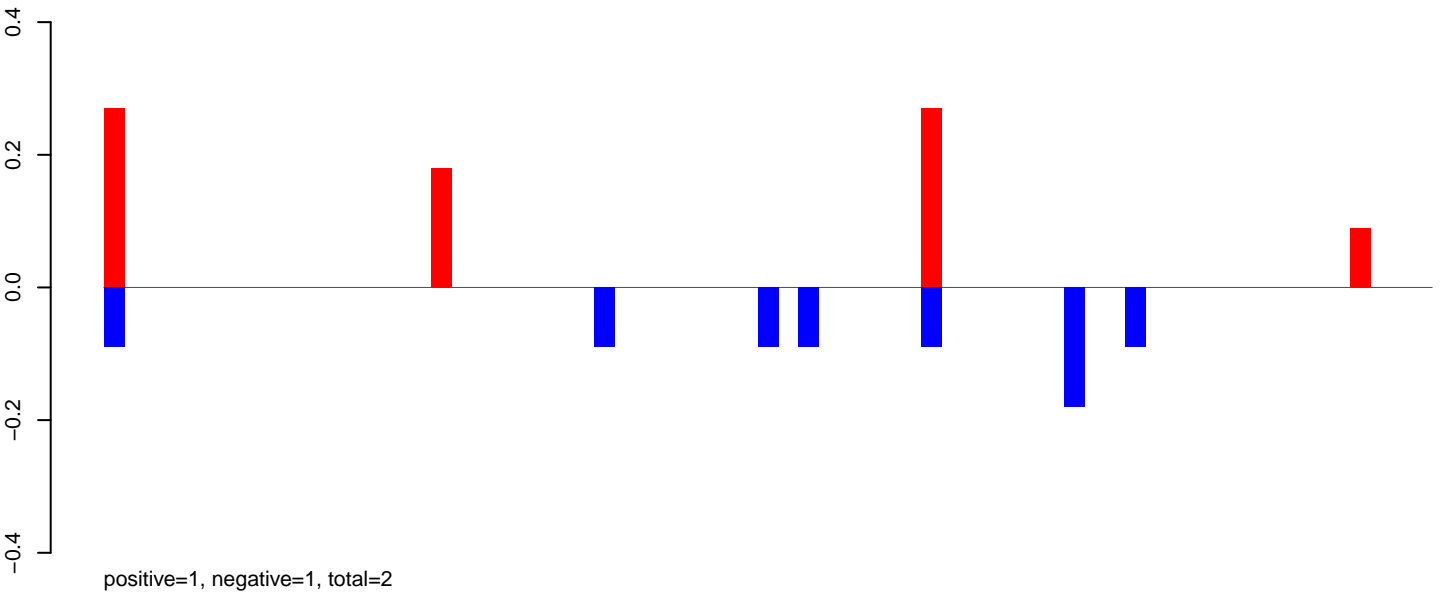
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



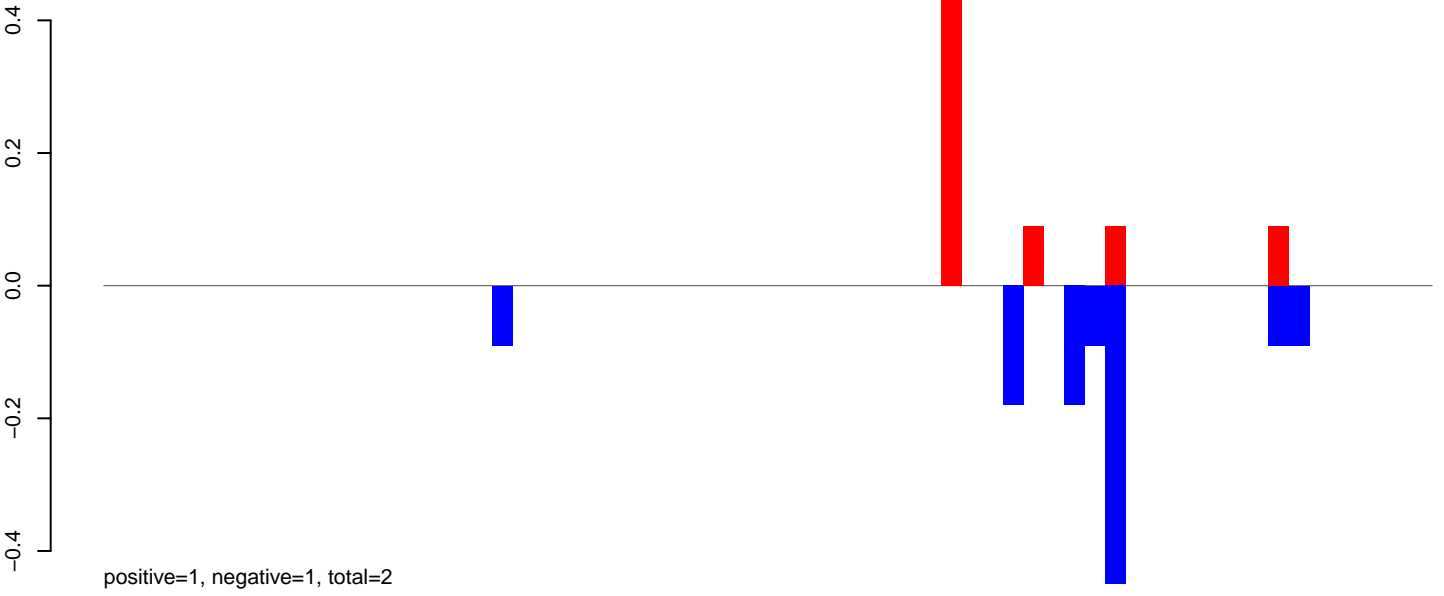
AeAlbo\_CHIKV\_AZT\_3dpi.rep



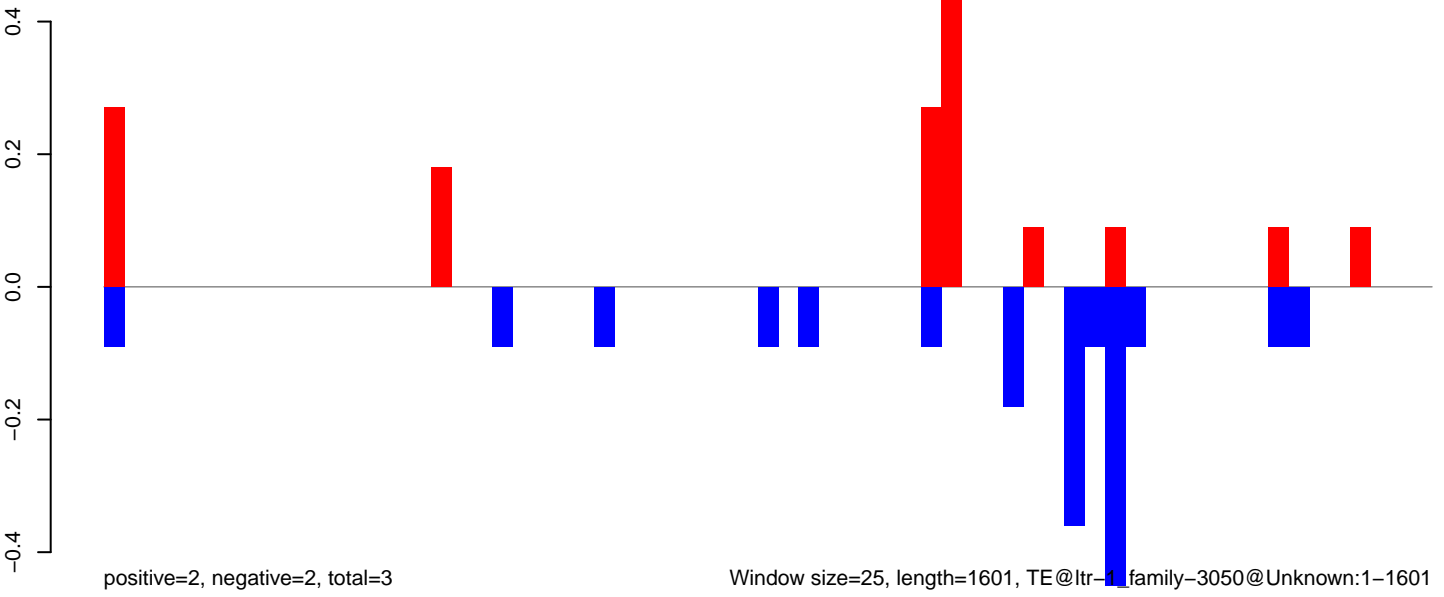
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



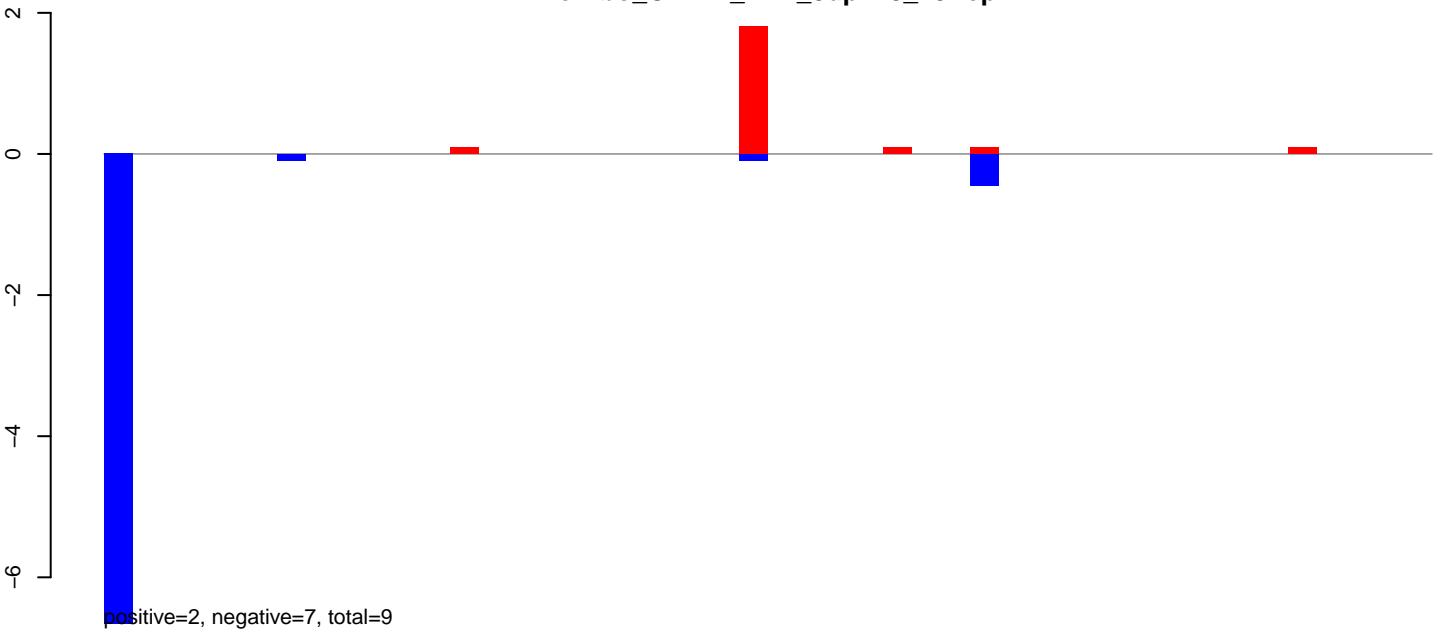
AeAlbo\_CHIKV\_AZT\_3dpi.rep



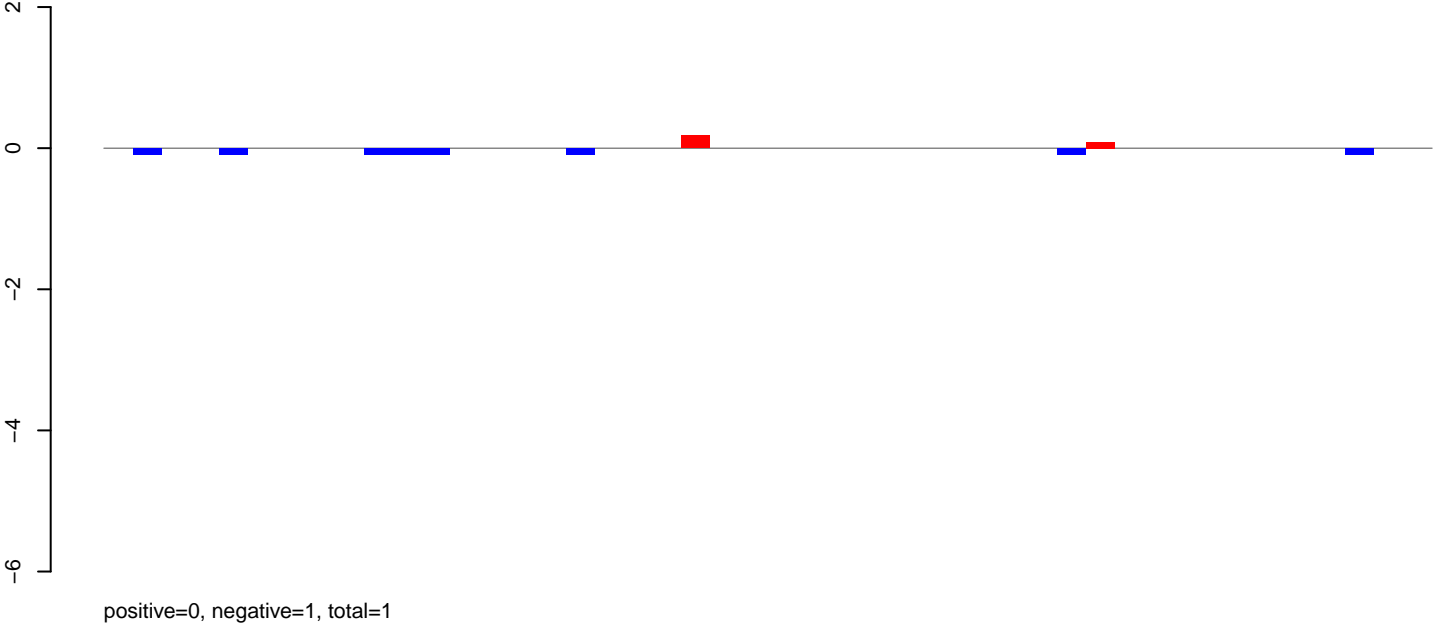
Window size=25, length=1601, TE@ltr-1 family-3050@Unknown:1-1601



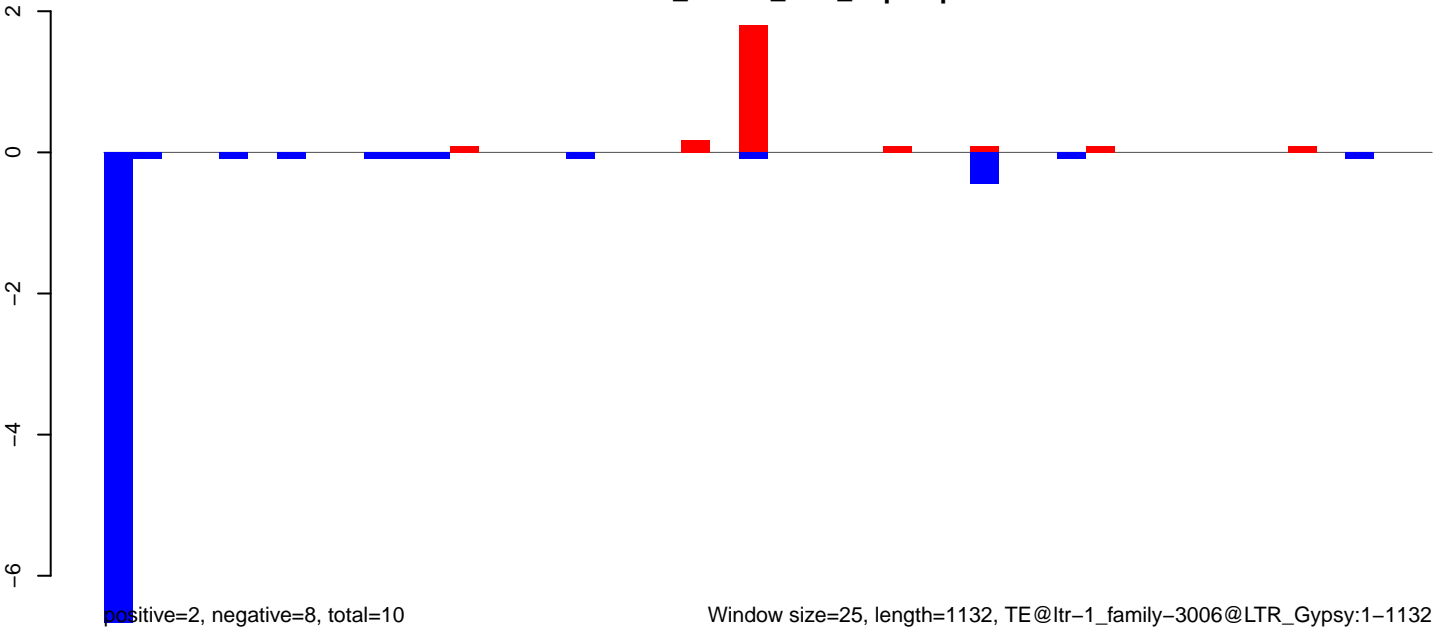
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



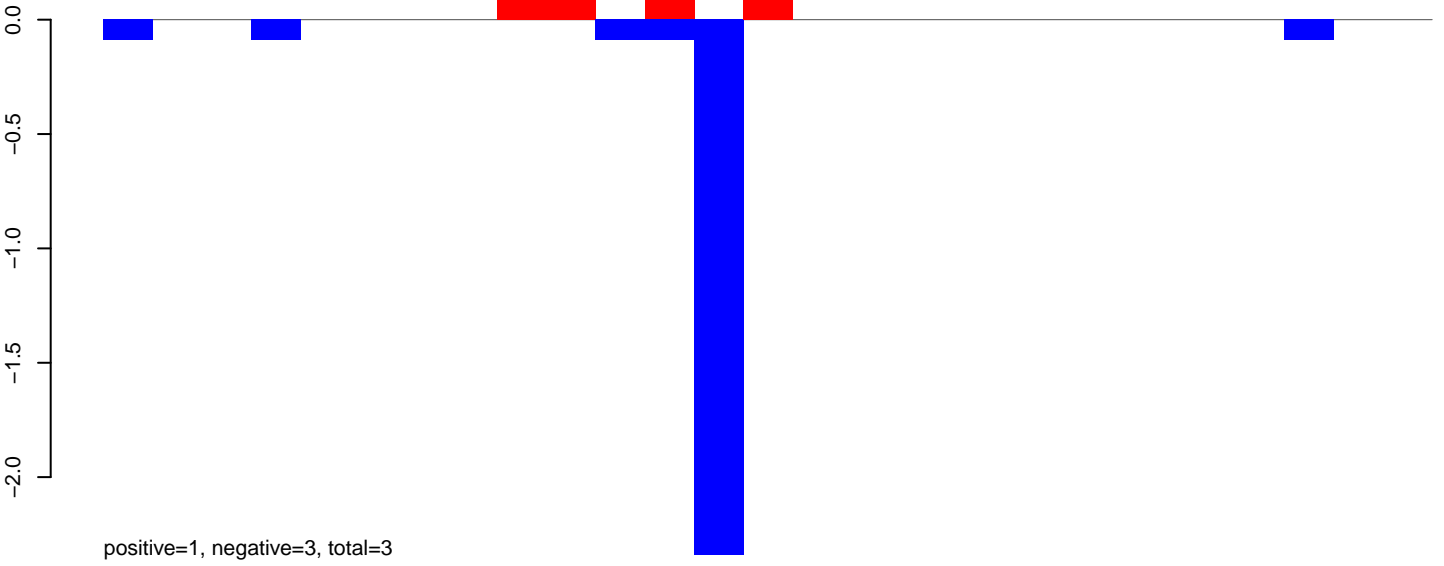
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



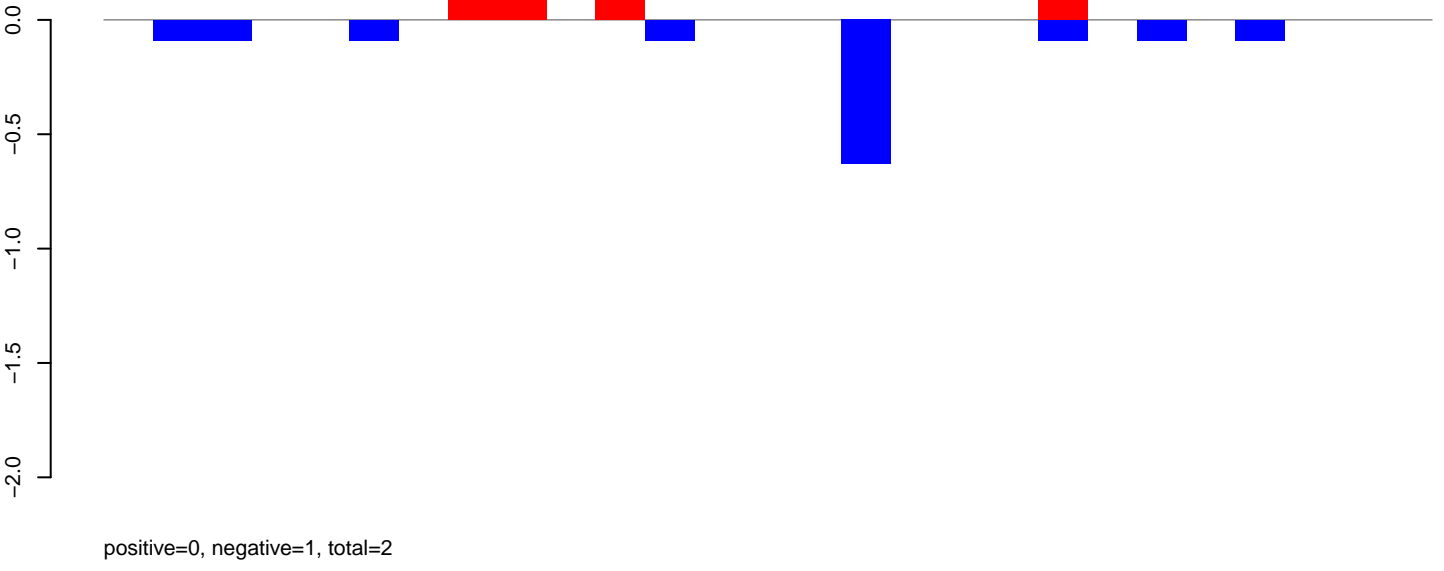
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



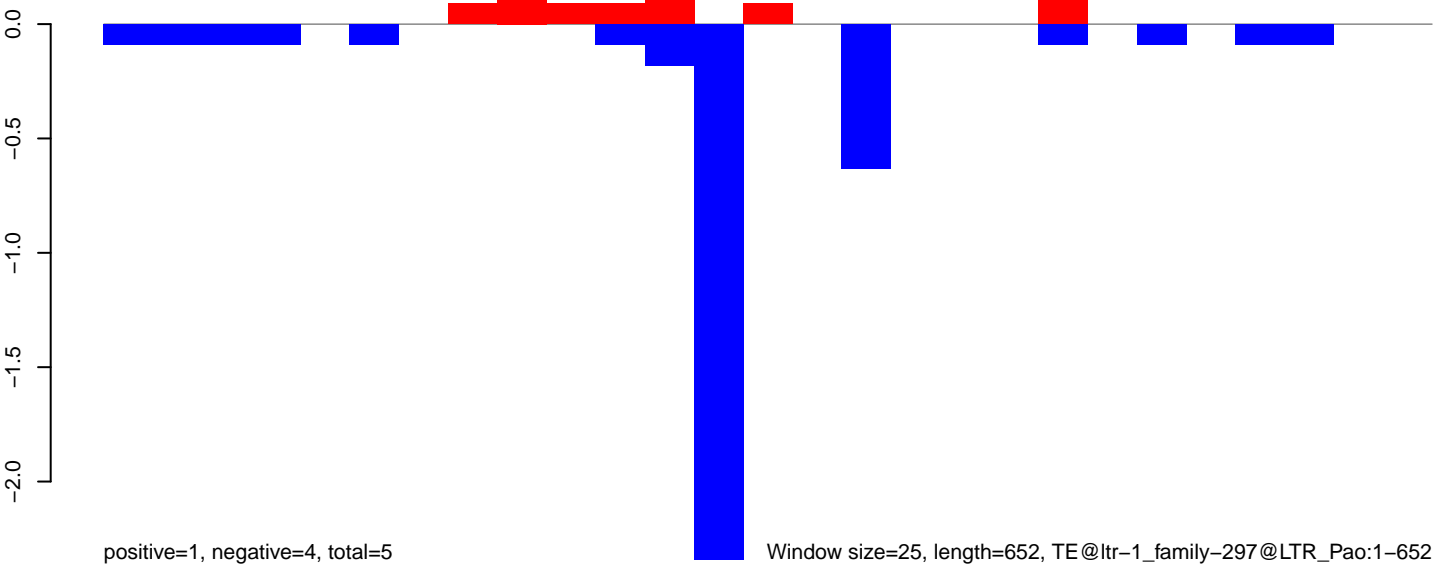
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



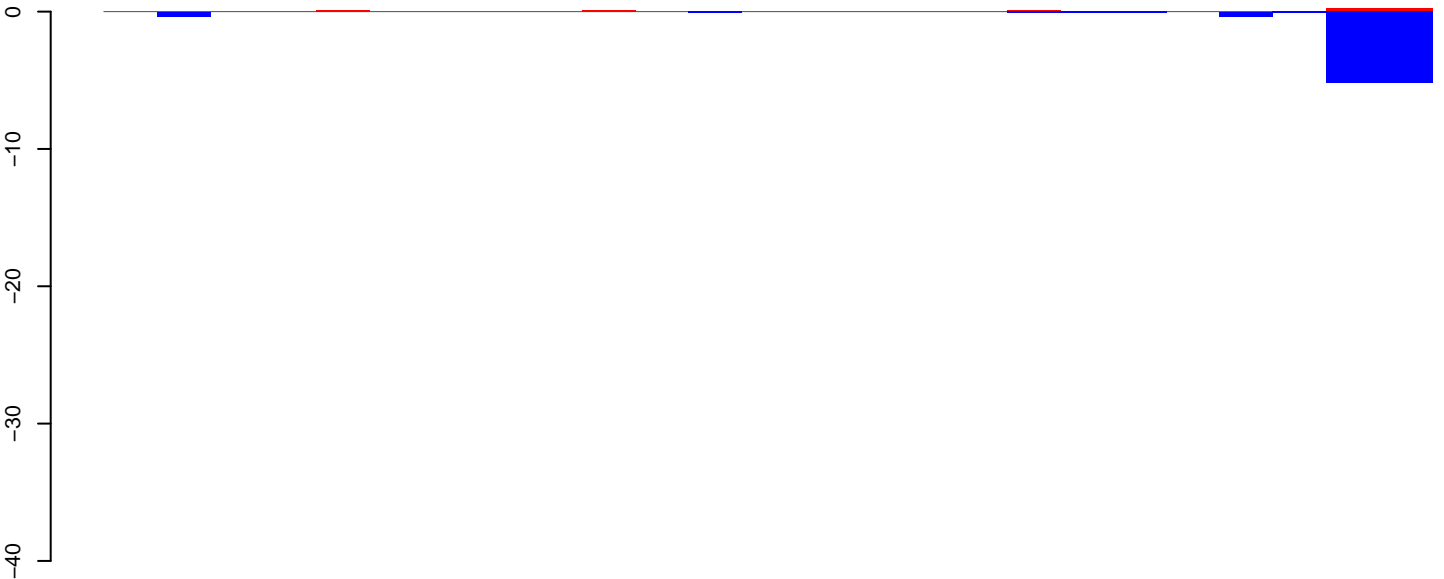
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

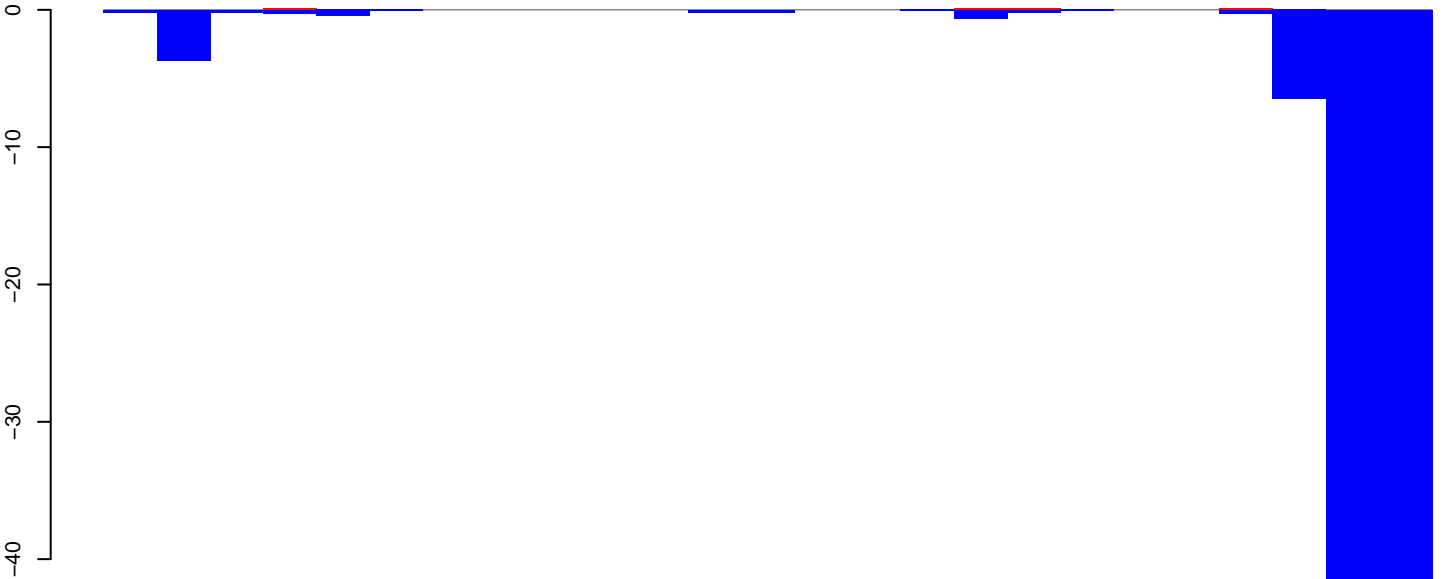


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



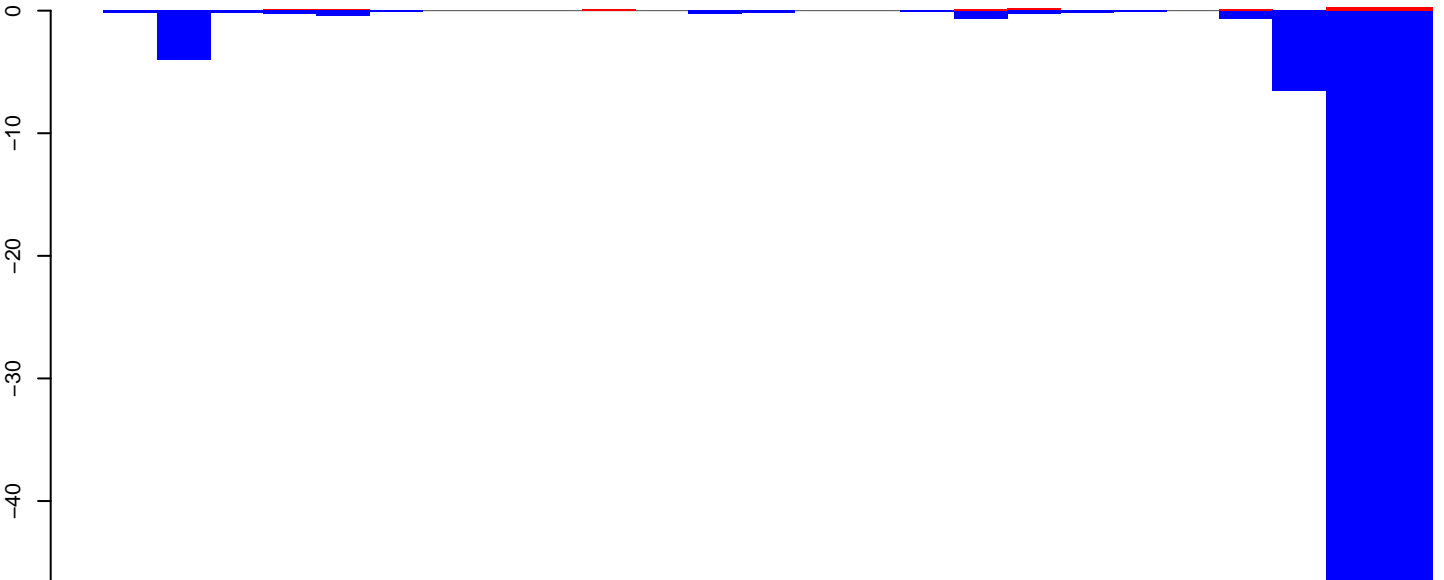
positive=1, negative=12, total=12

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=99, total=100

AeAlbo\_CHIKV\_AZT\_3dpi.rep

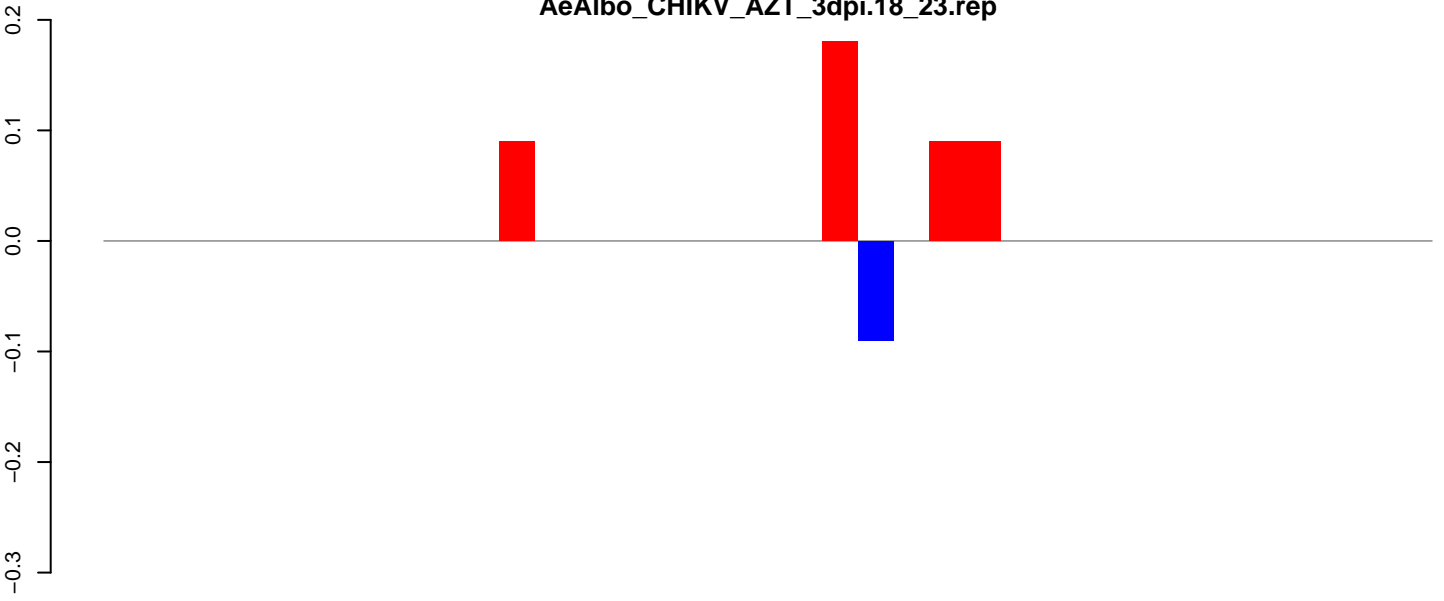


positive=1, negative=111, total=112

Window size=25, length=607, TE@ltr-1\_family-2707@LTR\_Pao:1-607

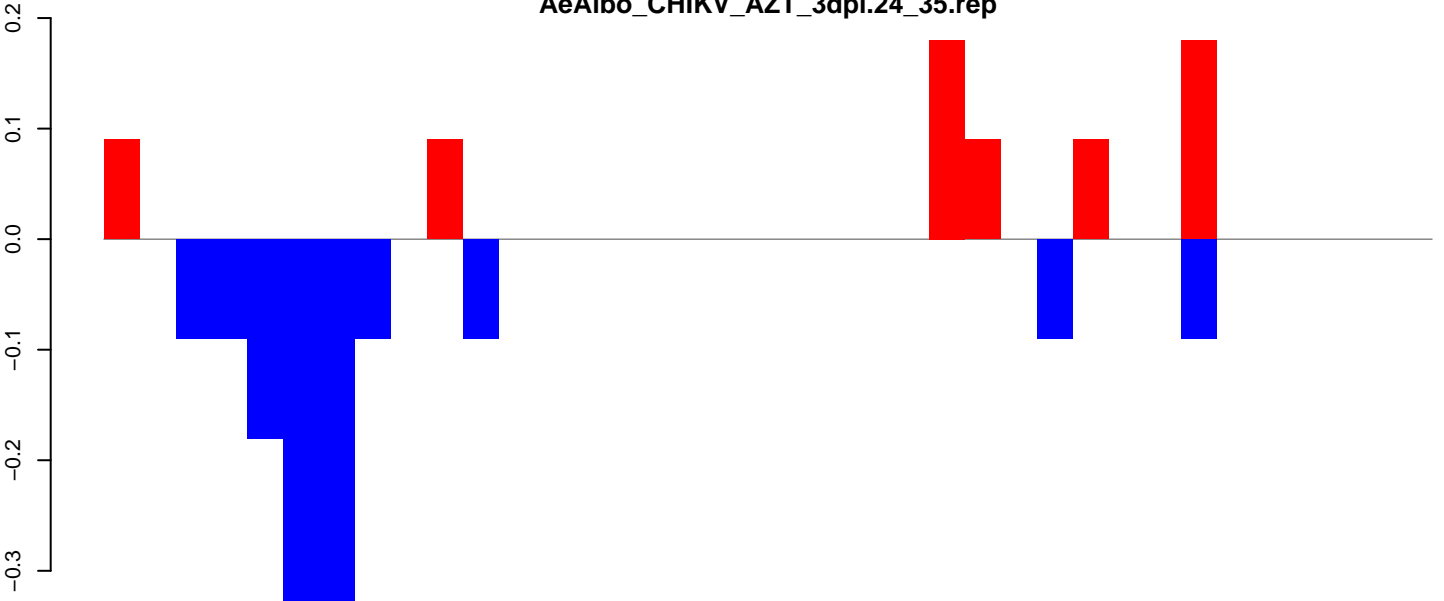
100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



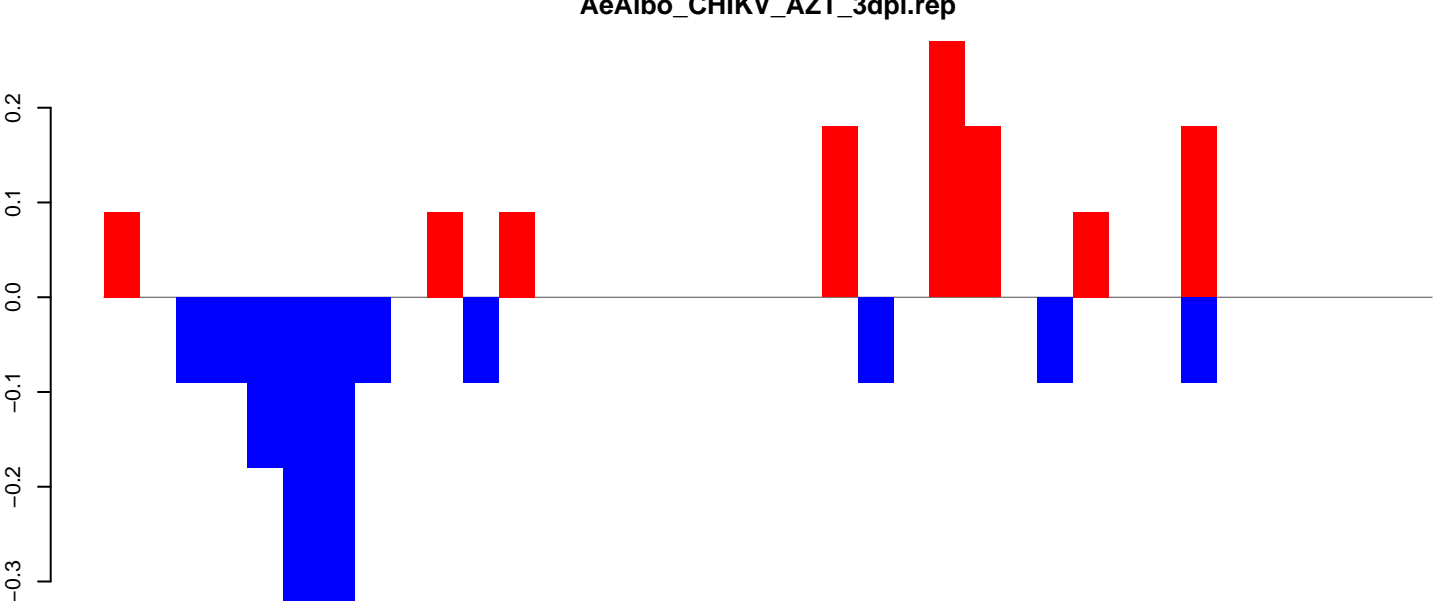
positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

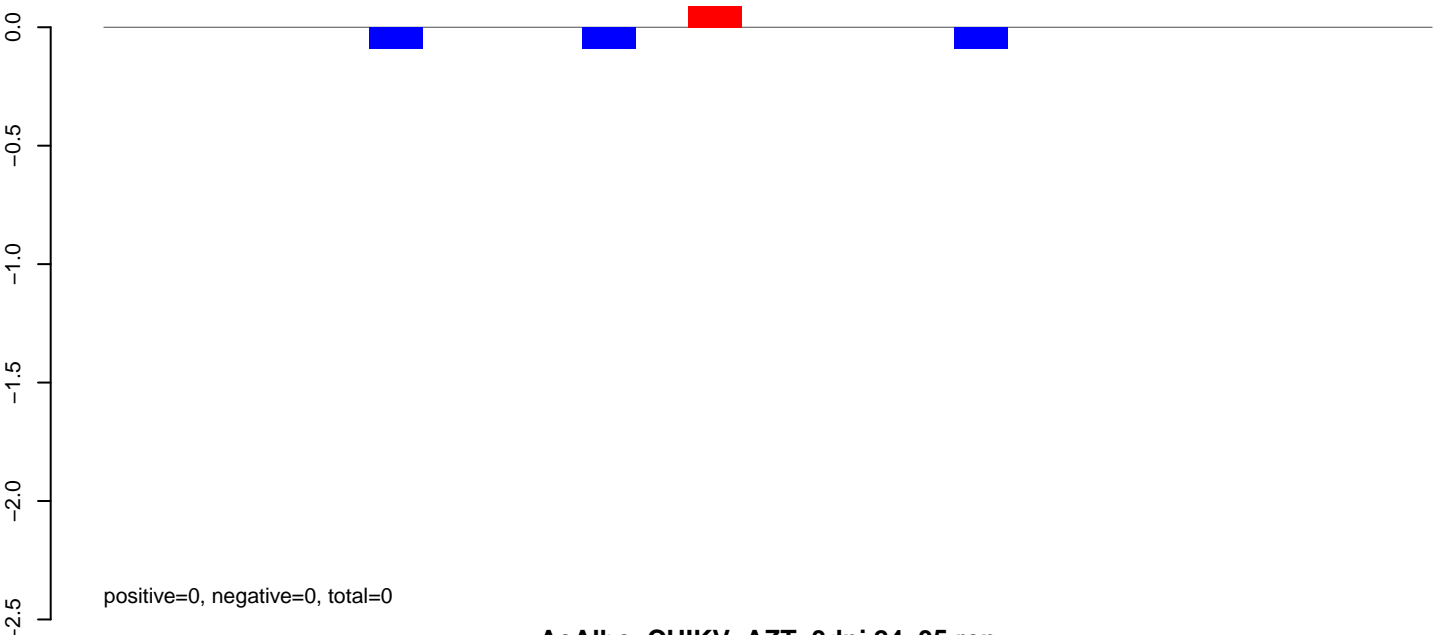
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



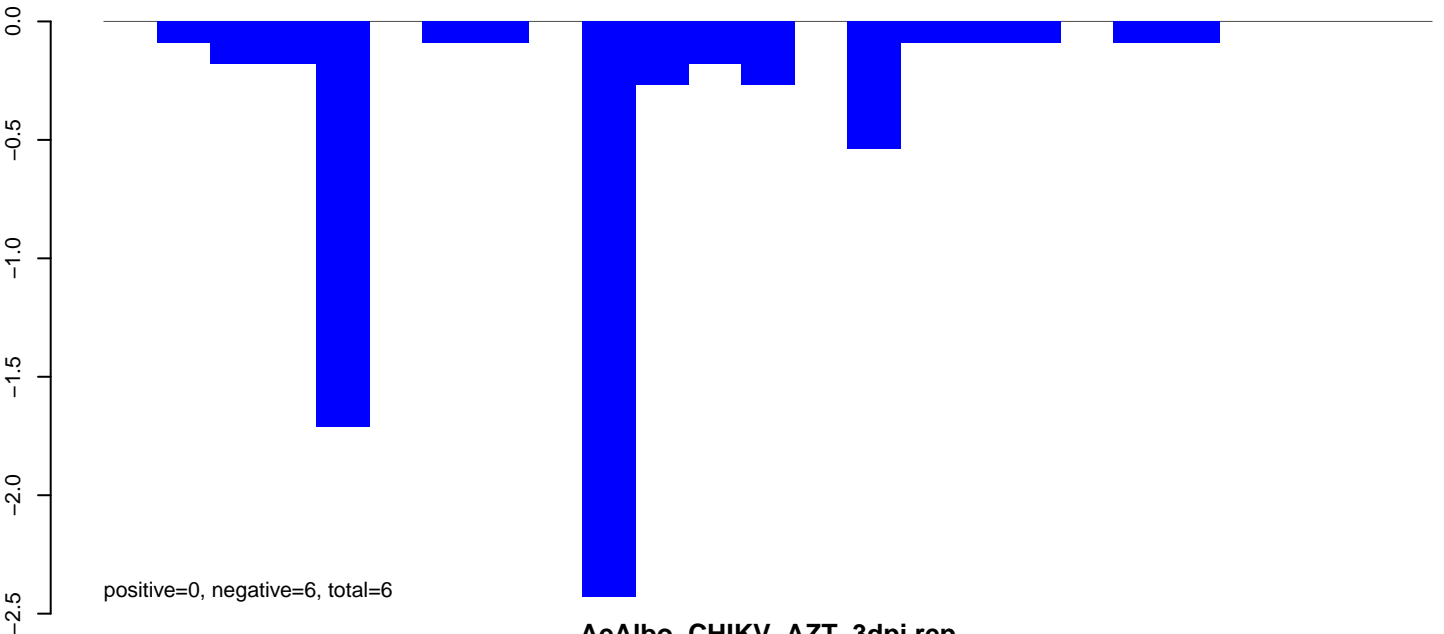
positive=1, negative=2, total=3

Window size=25, length=918, TE@ltr-1\_family-2399@Unknown:1-918

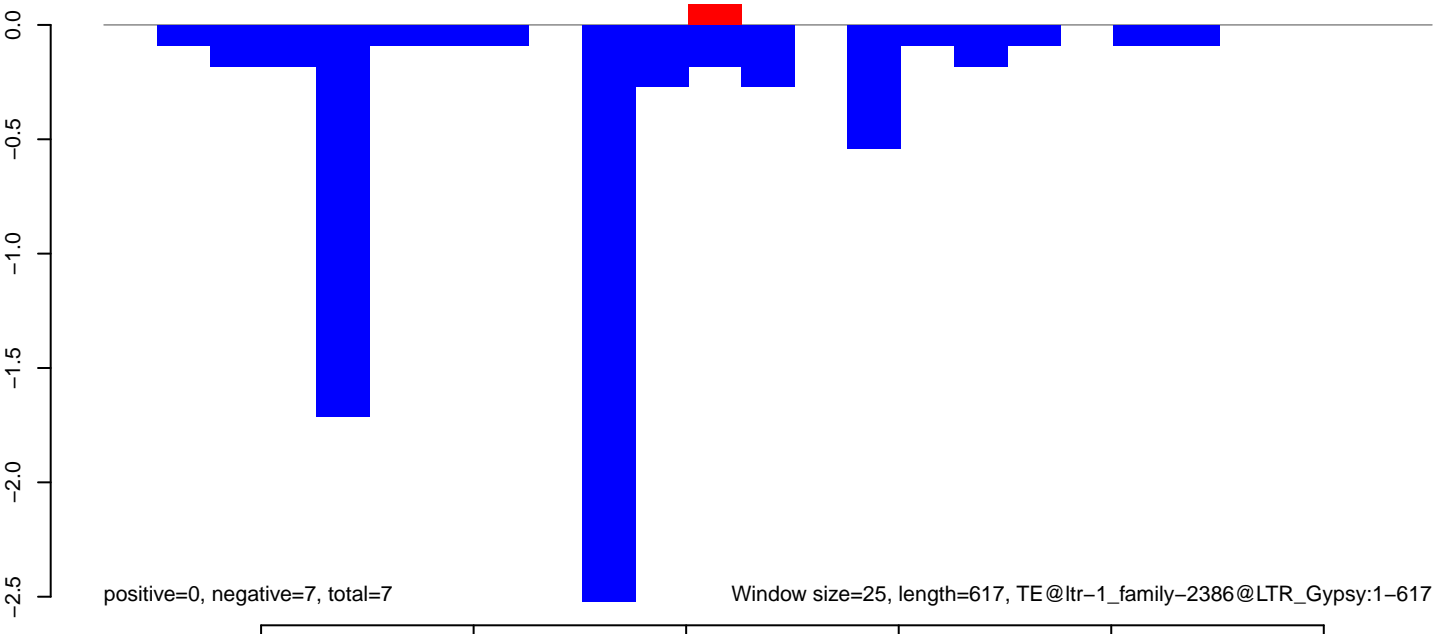
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



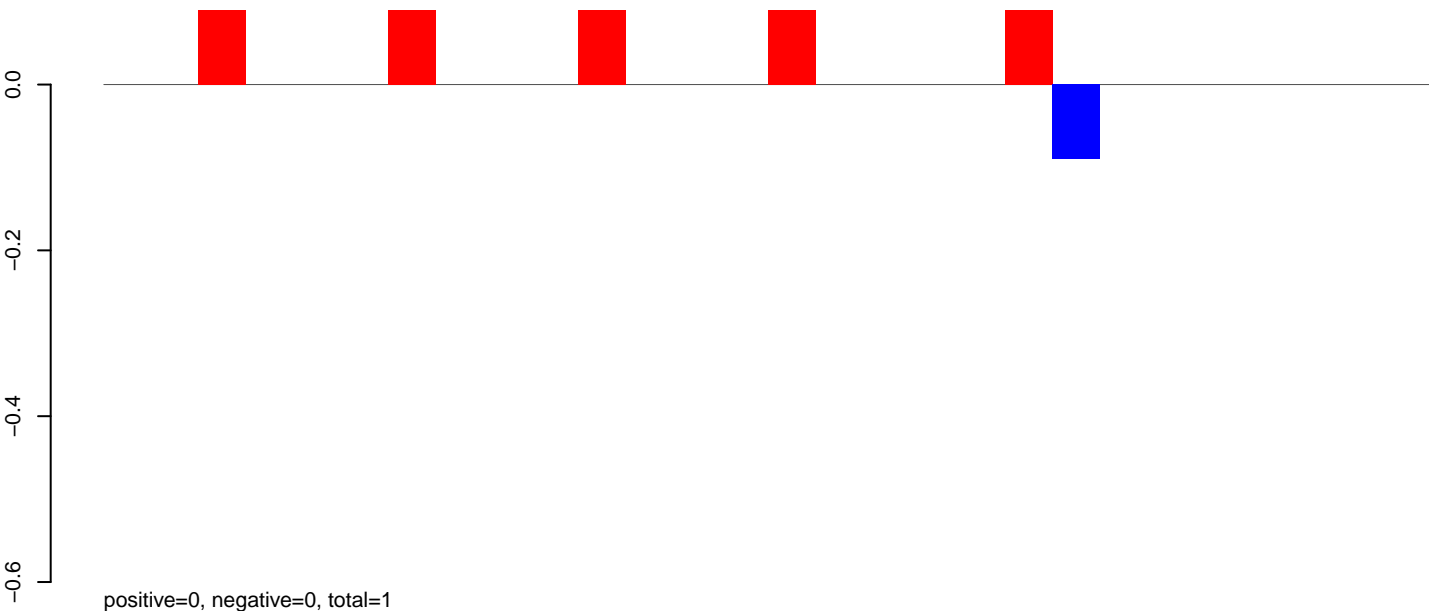
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



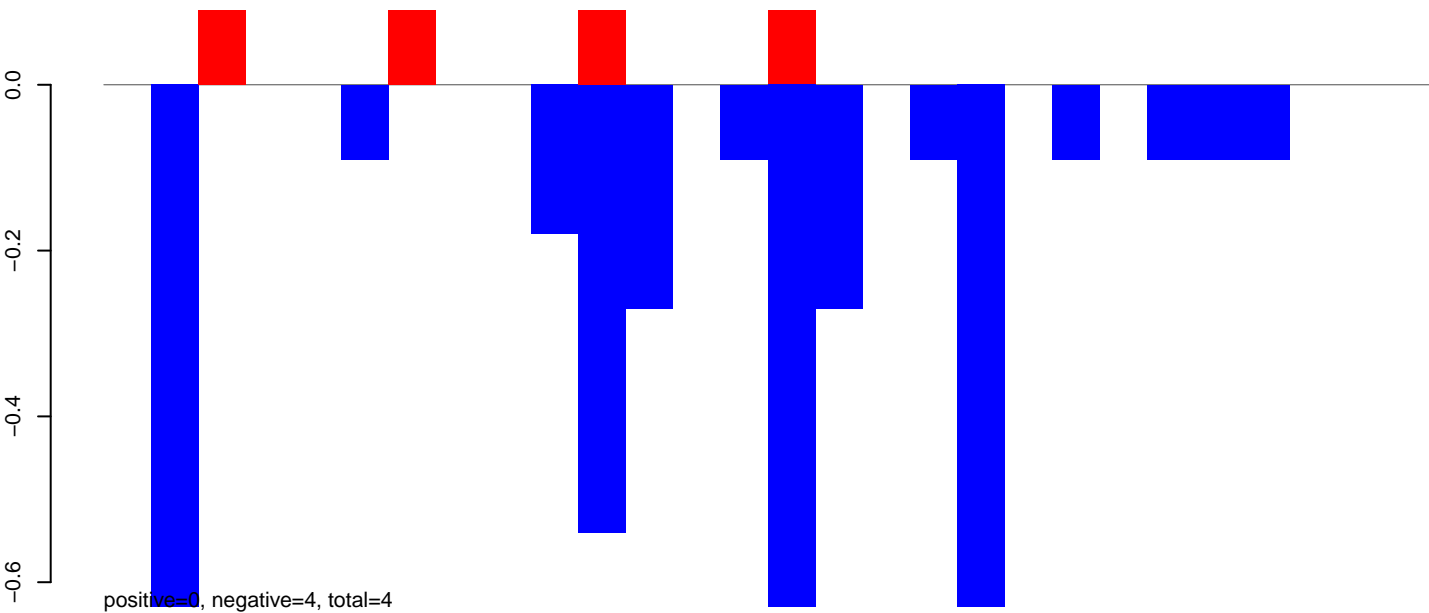
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



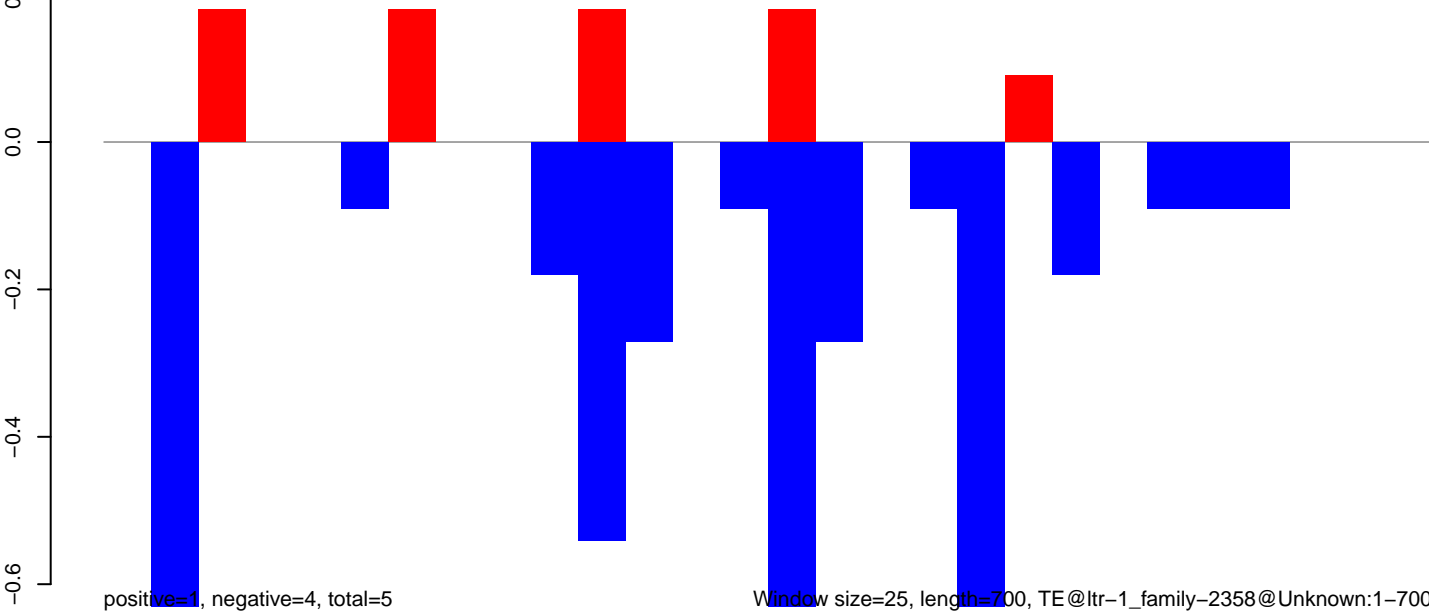
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

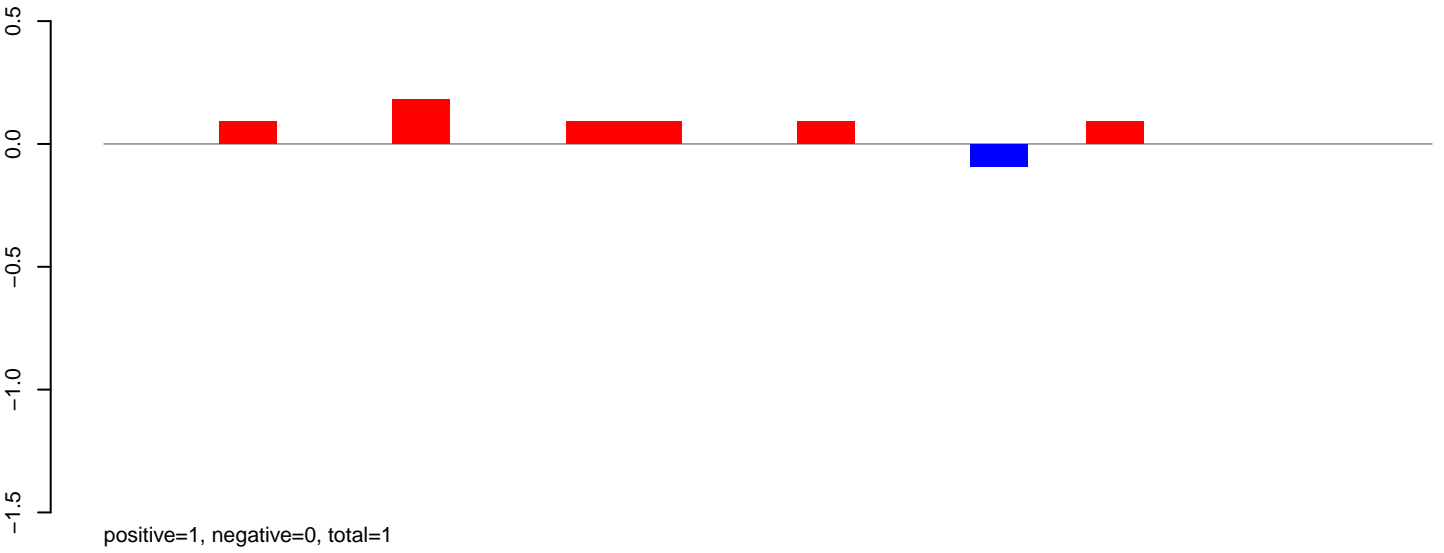


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

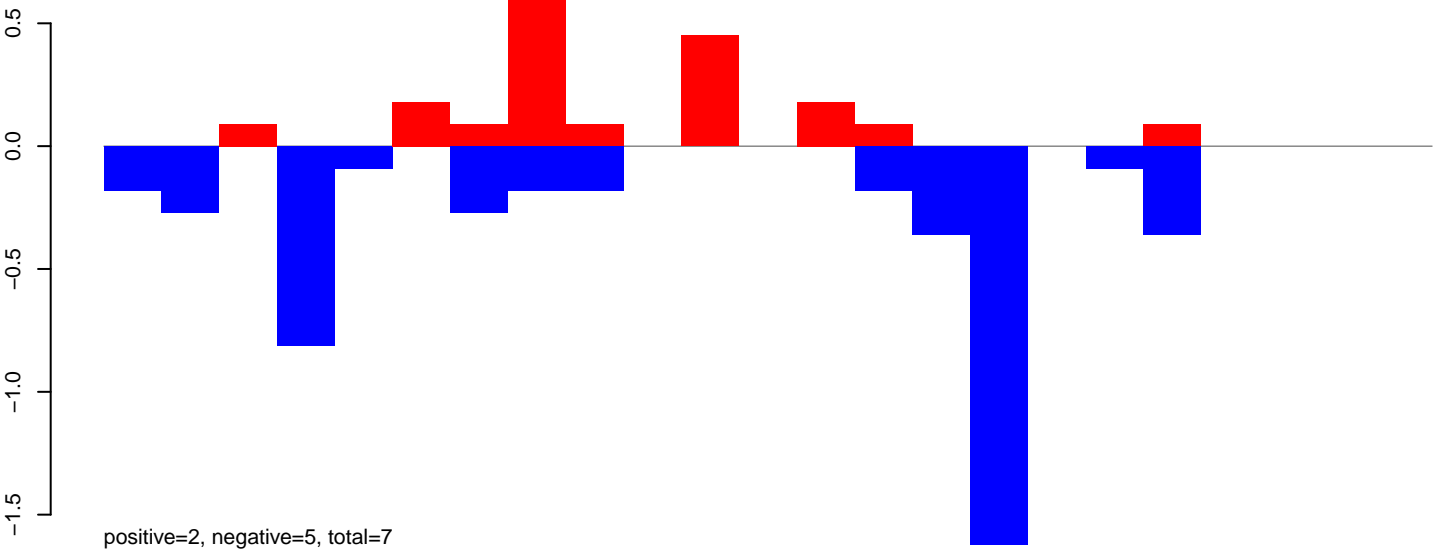


Window size=25, length=700, TE@ltr-1\_family-2358@Unknown:1-700

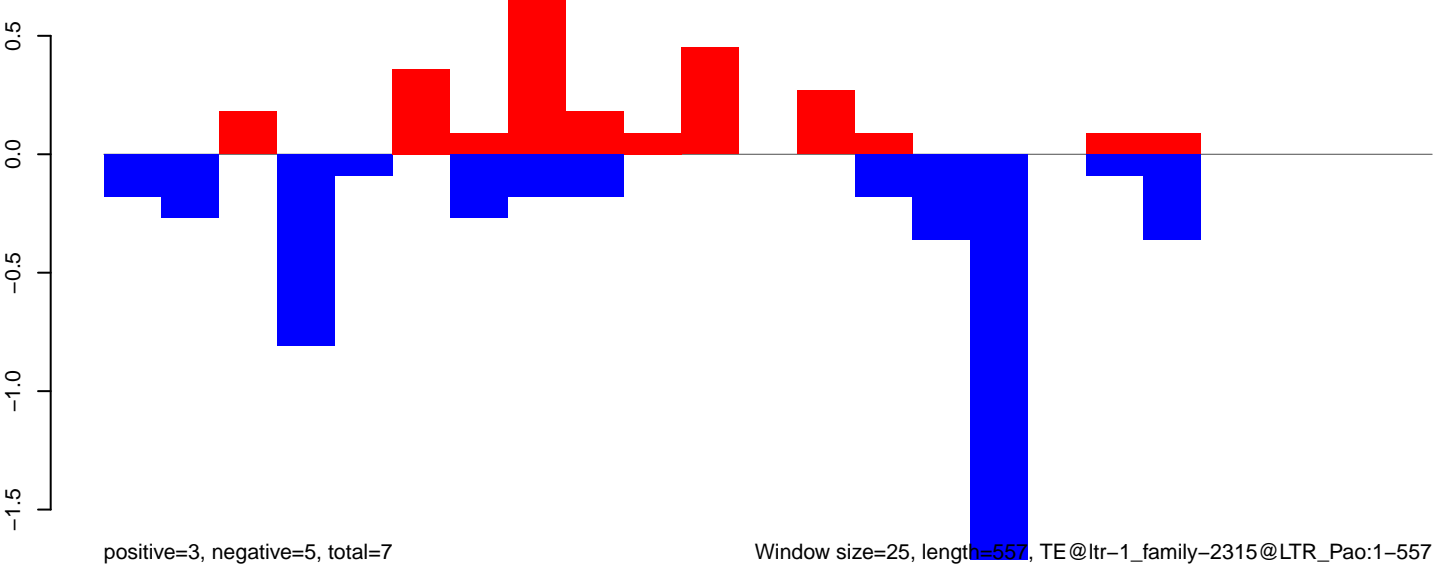
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

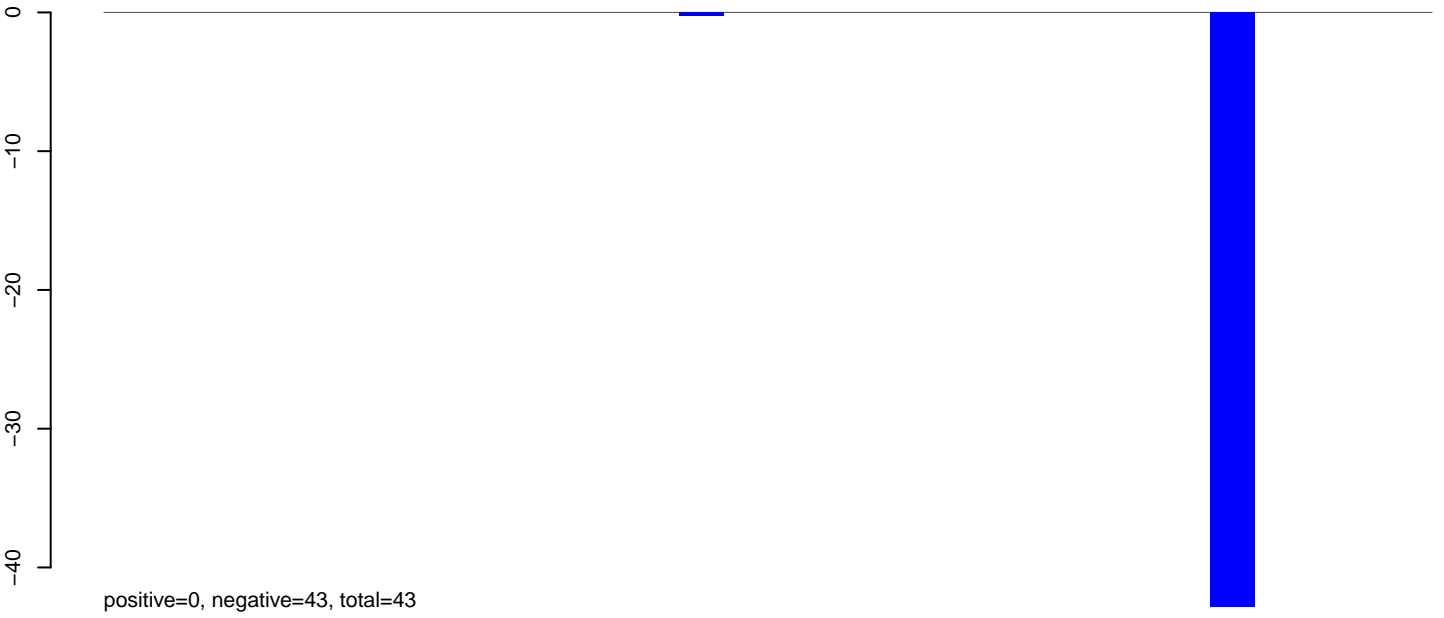


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

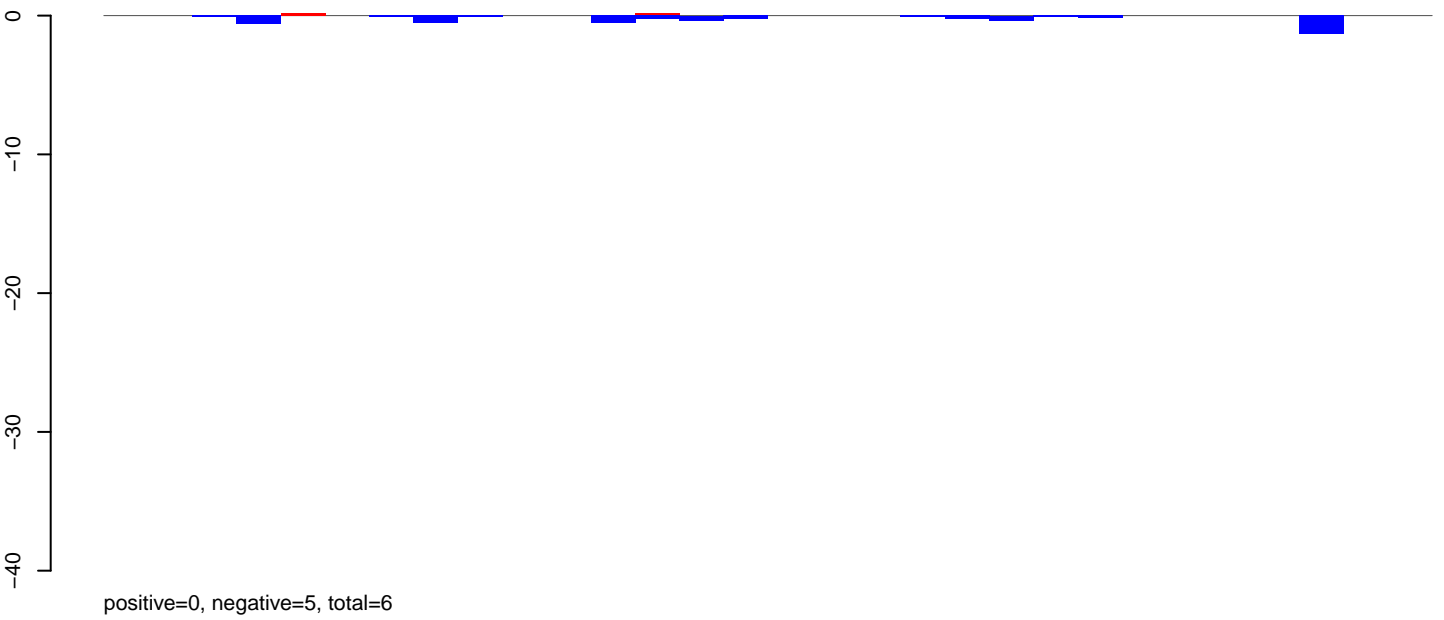


Window size=25, length=557, TE@ltr-1\_family-2315@LTR\_Pao:1-557

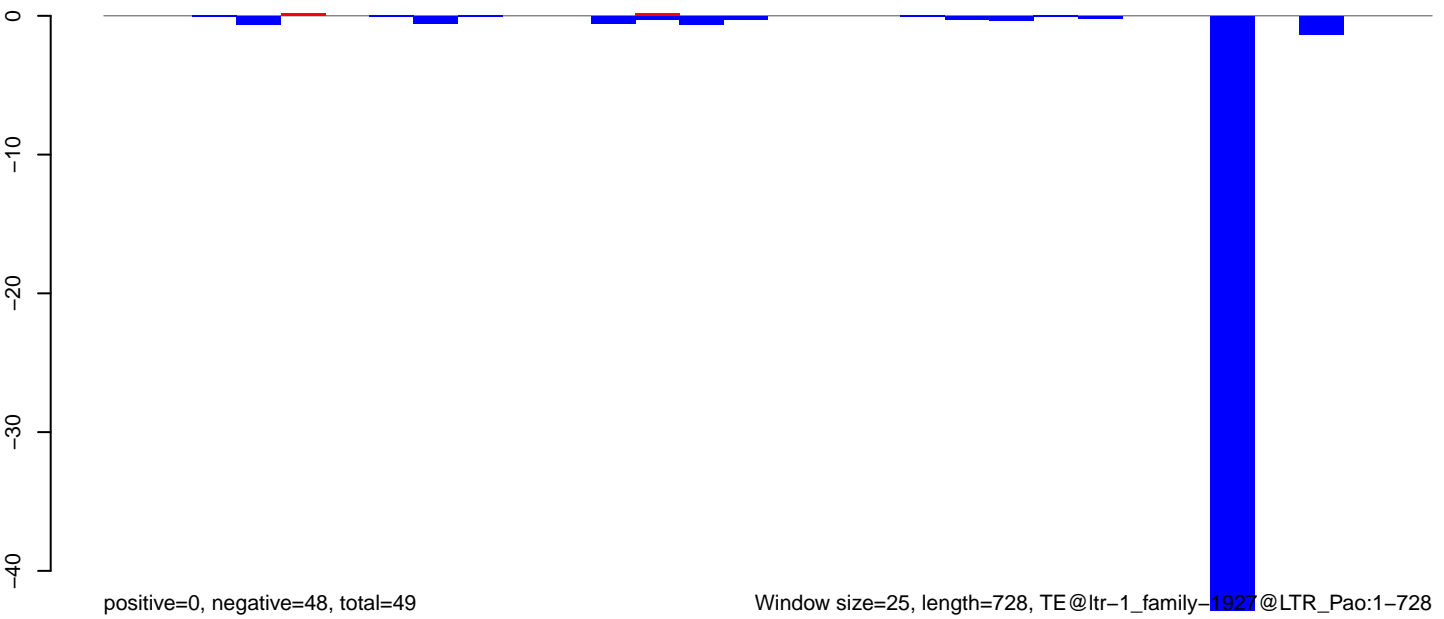
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

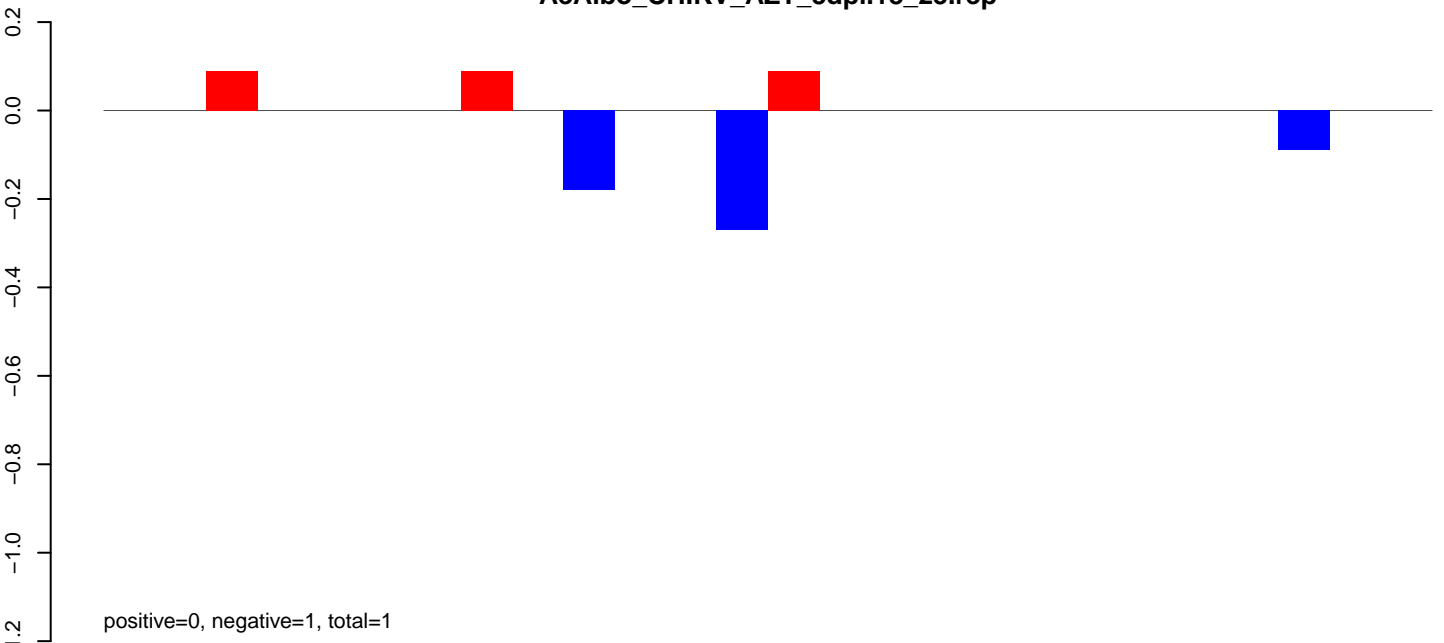


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

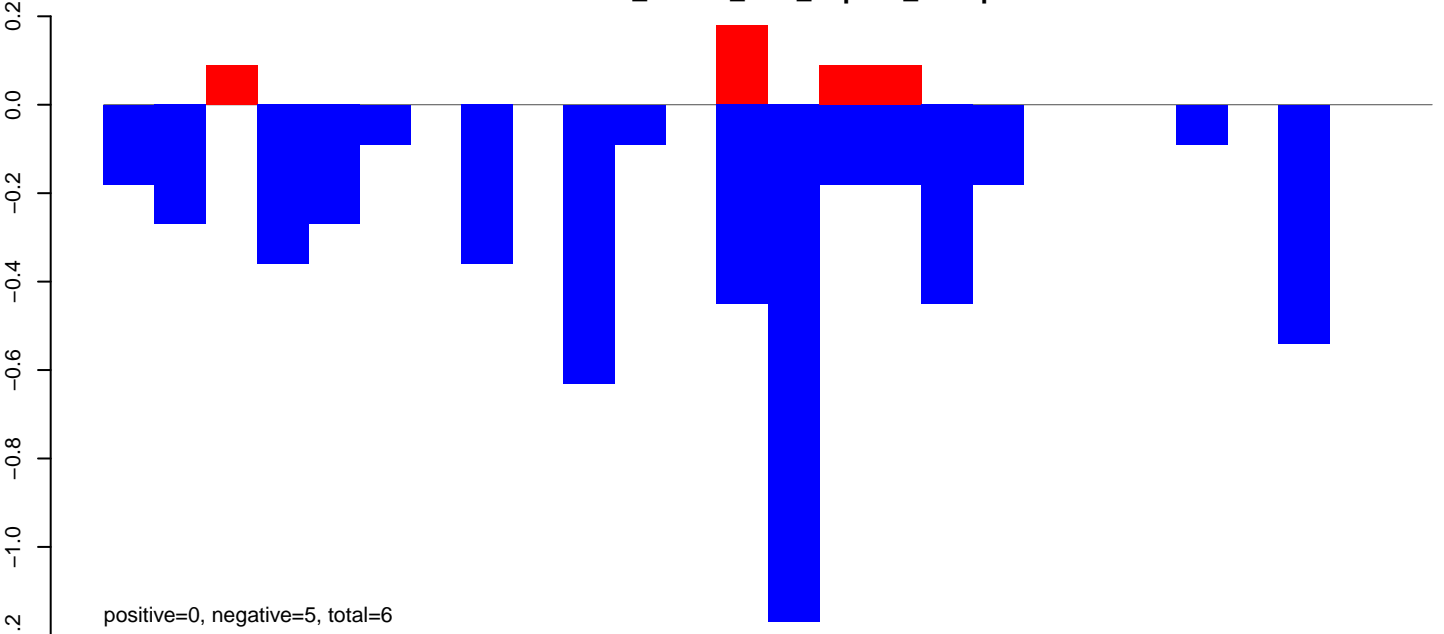




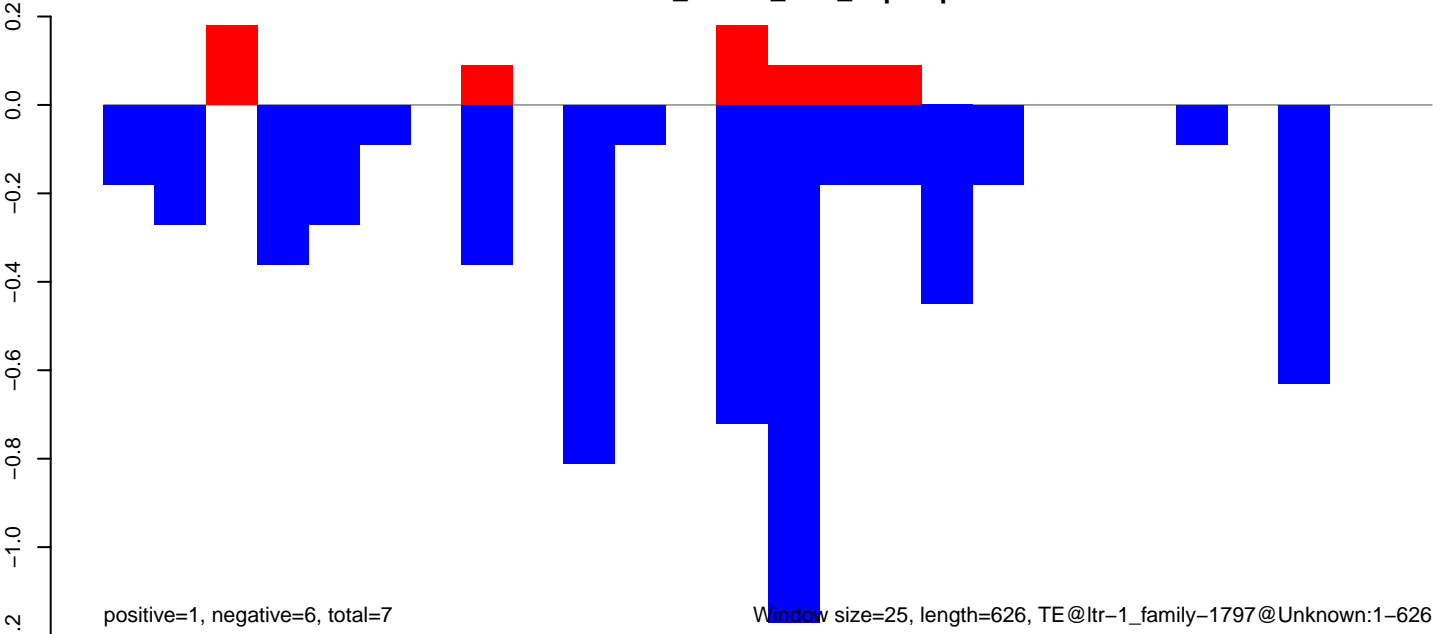
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=626, TE@ltr-1\_family-1797@Unknown:1-626

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

0  
-1  
-2  
-3

positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

0  
-1  
-2  
-3

positive=2, negative=6, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

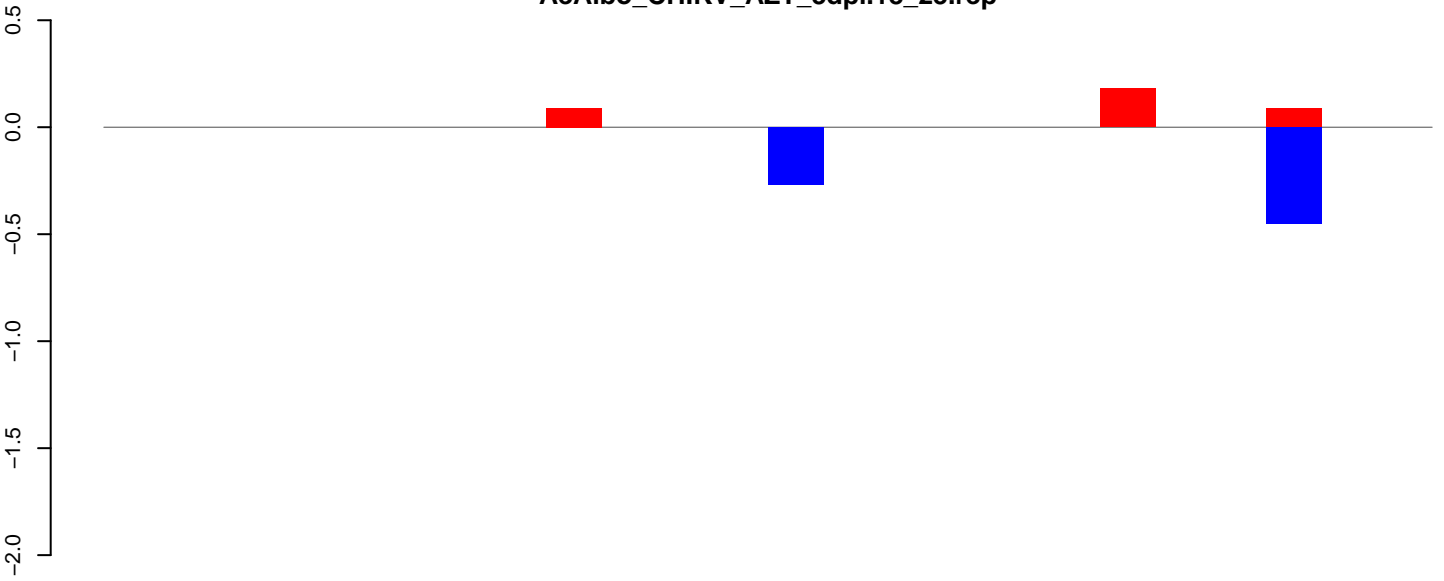
0  
-1  
-2  
-3

positive=2, negative=7, total=9

Window size=25, length=557, TE@ltr-1\_family-1771@Unknown:1-557

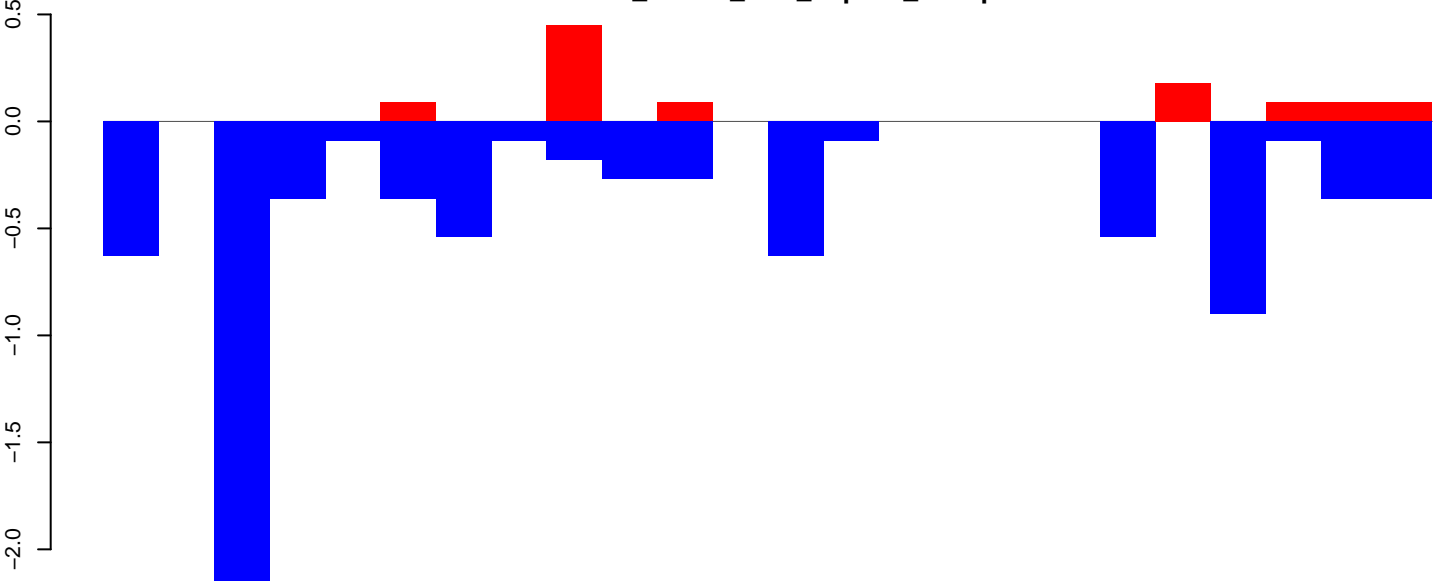
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



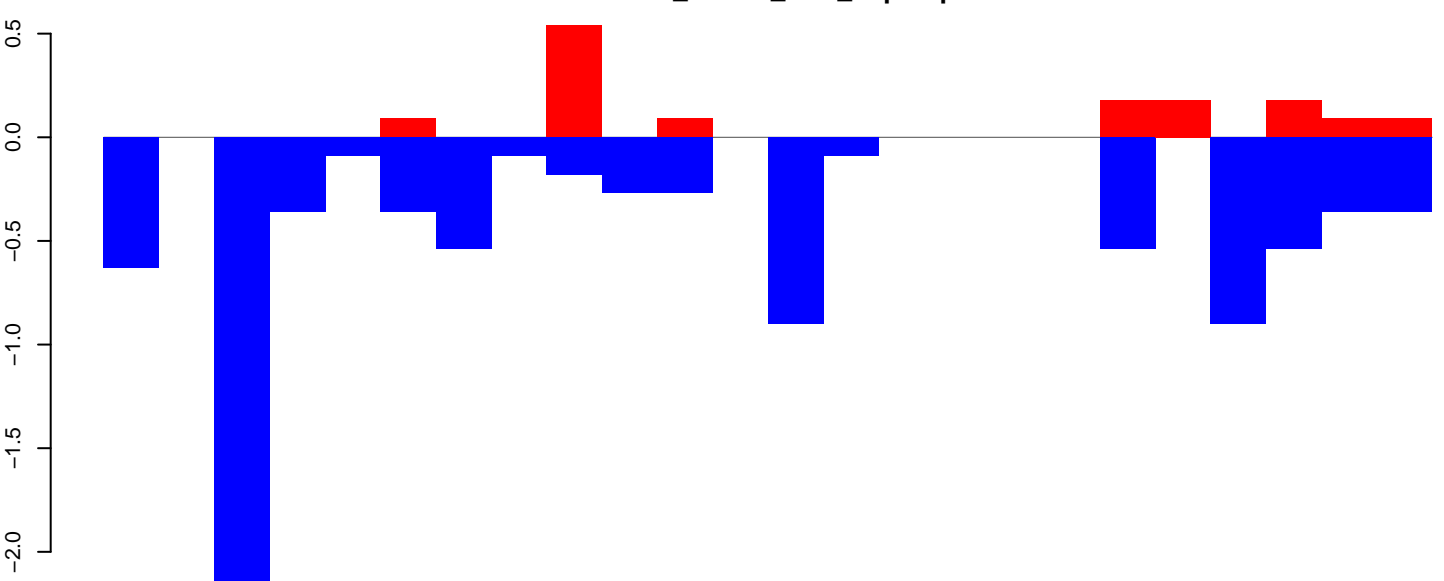
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=8, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.rep

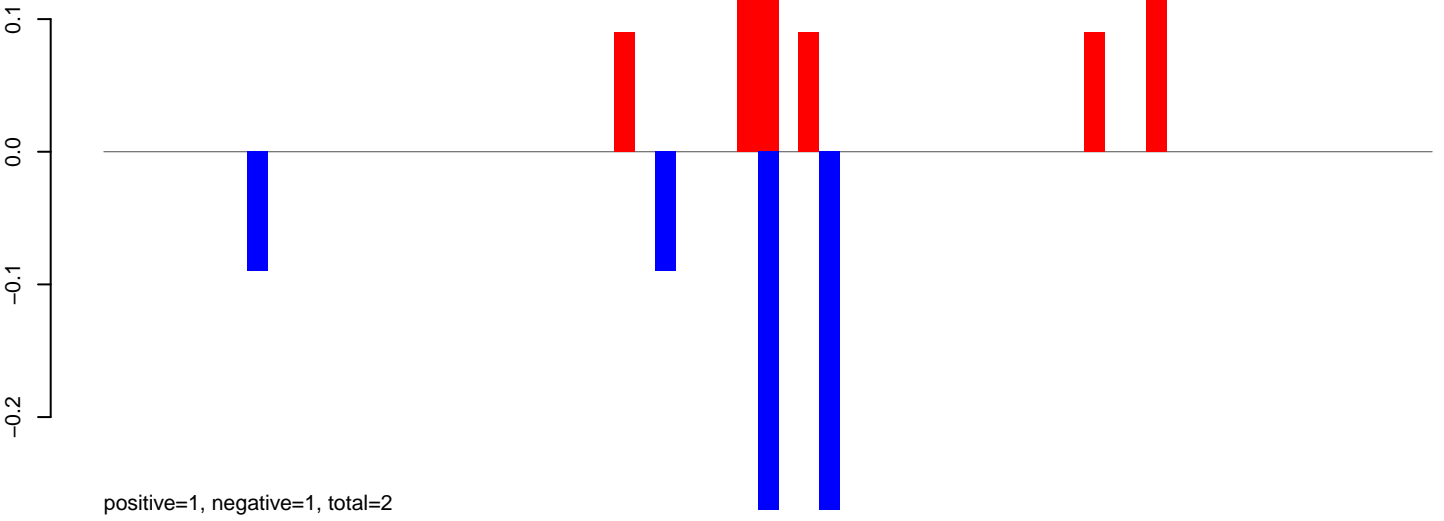


positive=1, negative=9, total=10

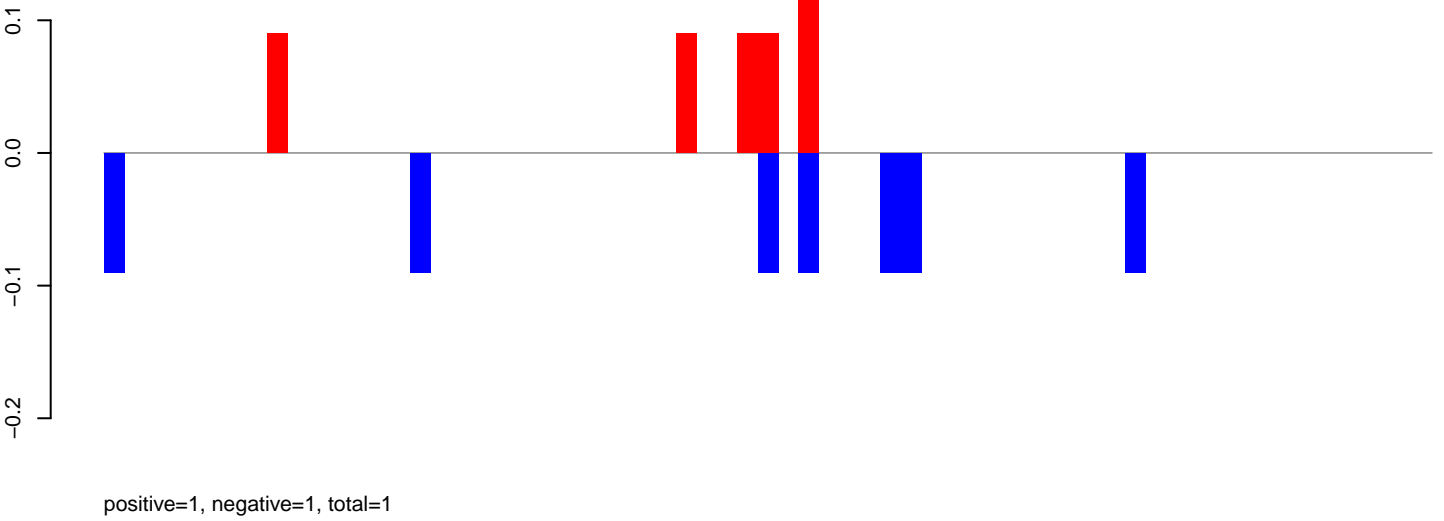
Window size=25, length=594, TE@ltr-1\_family-1770@Unknown:1-594

100 200 300 400 500 600

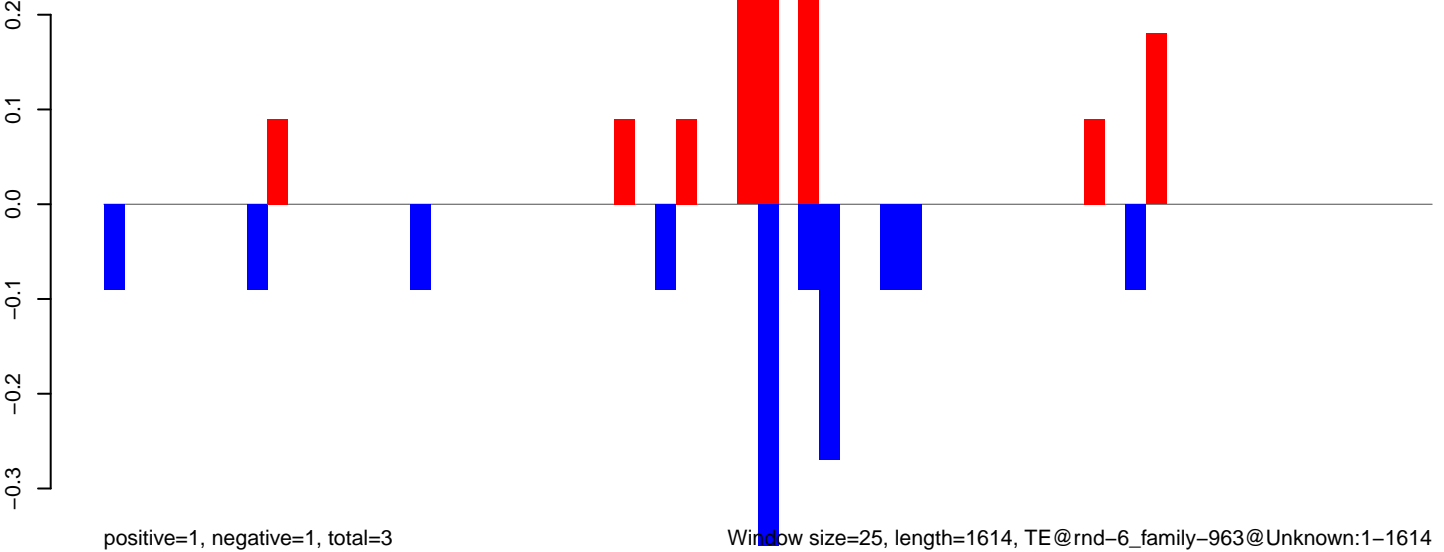
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



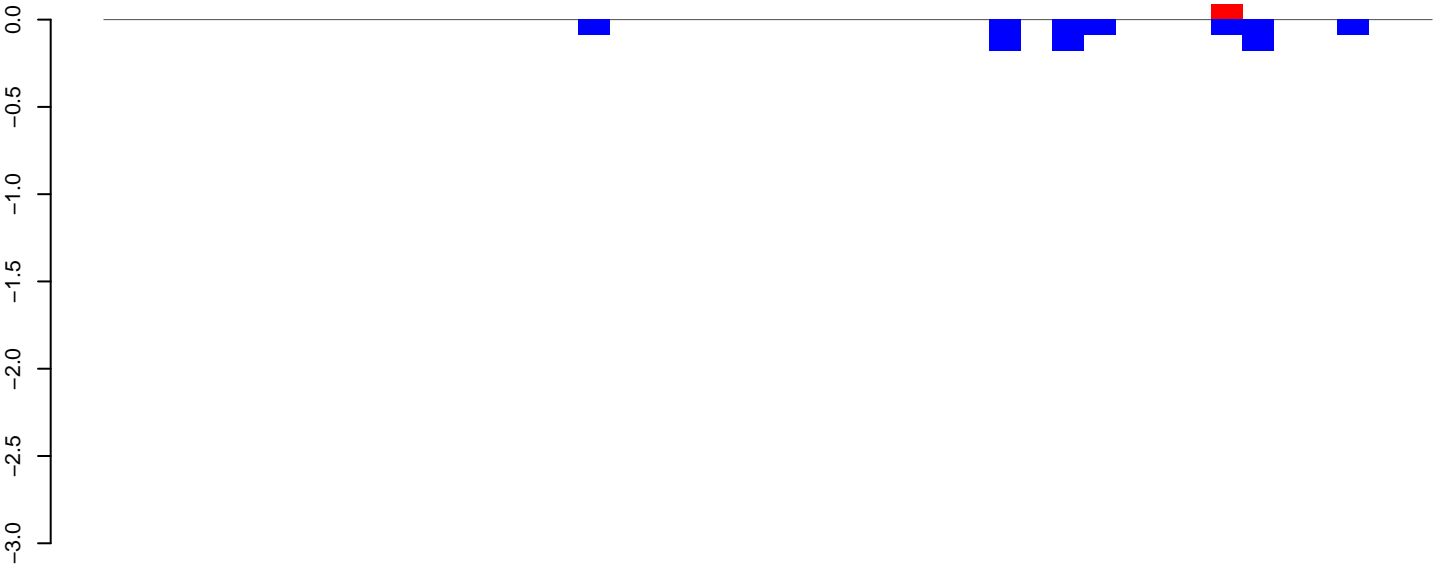
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



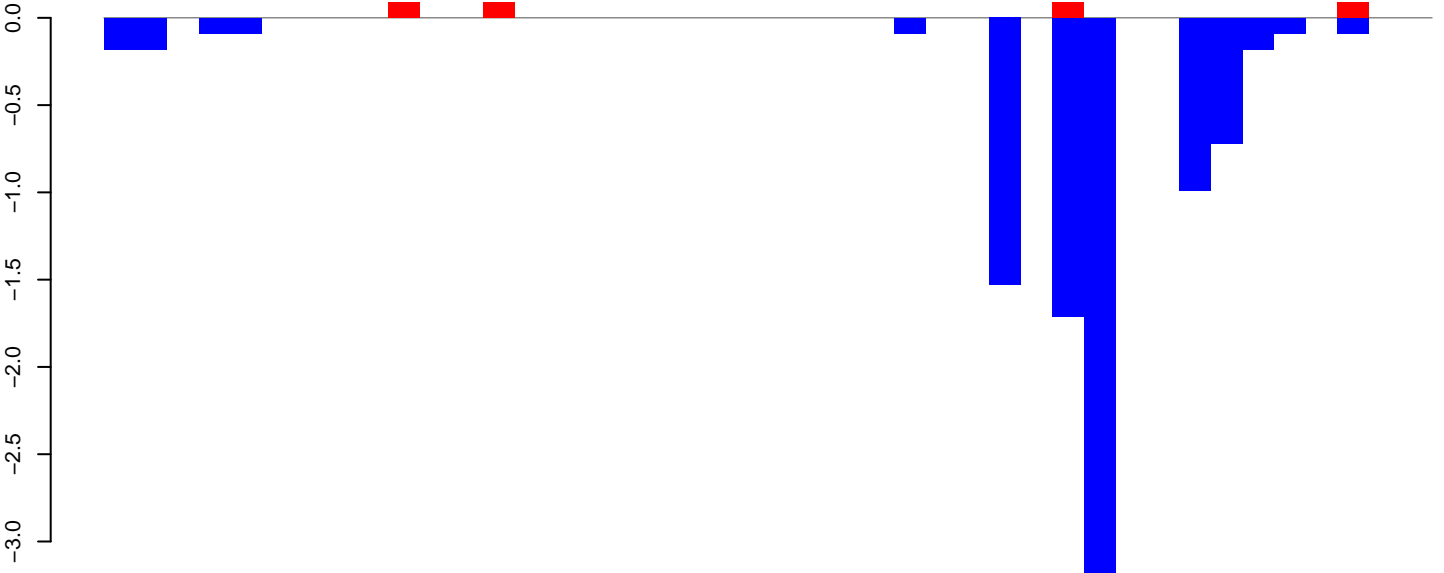
AeAlbo\_CHIKV\_AZT\_3dpi.rep



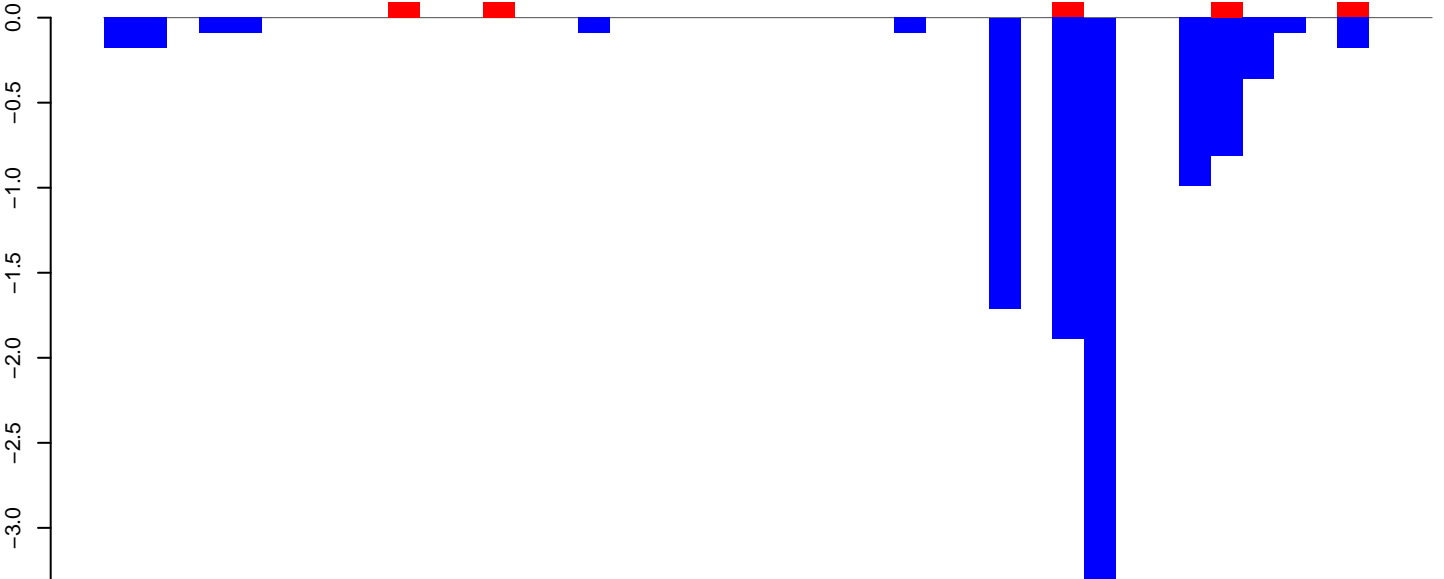
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

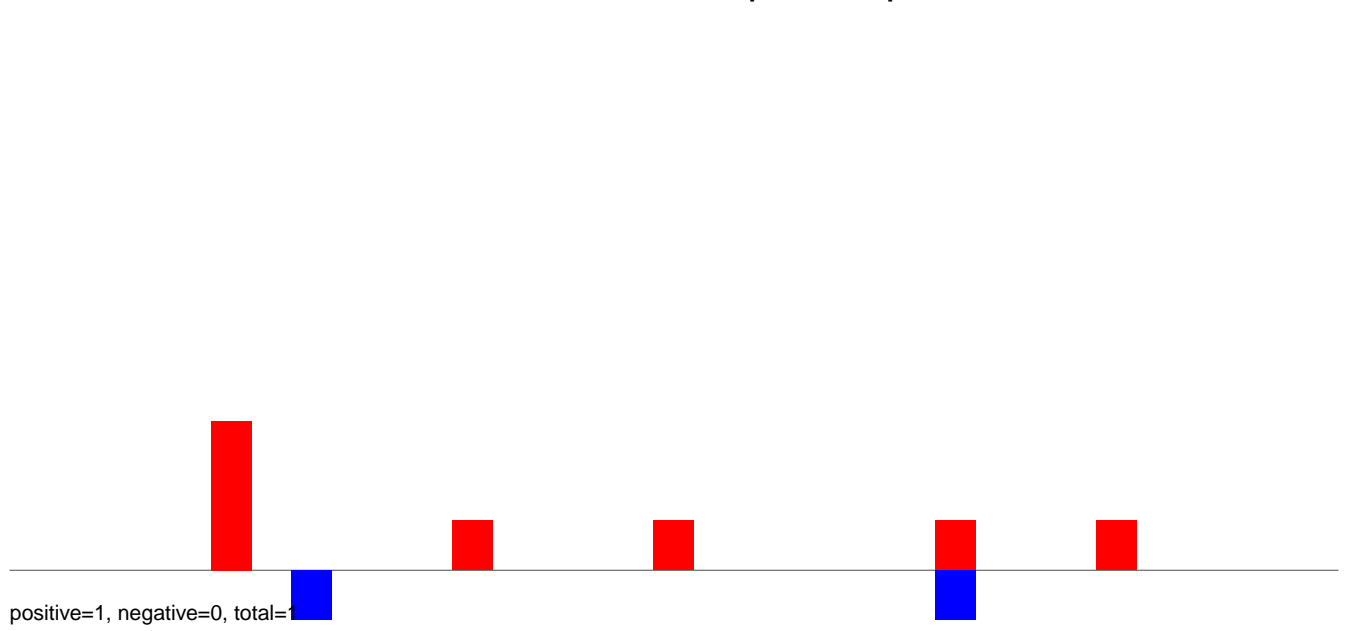


AeAlbo\_CHIKV\_AZT\_3dpi.rep

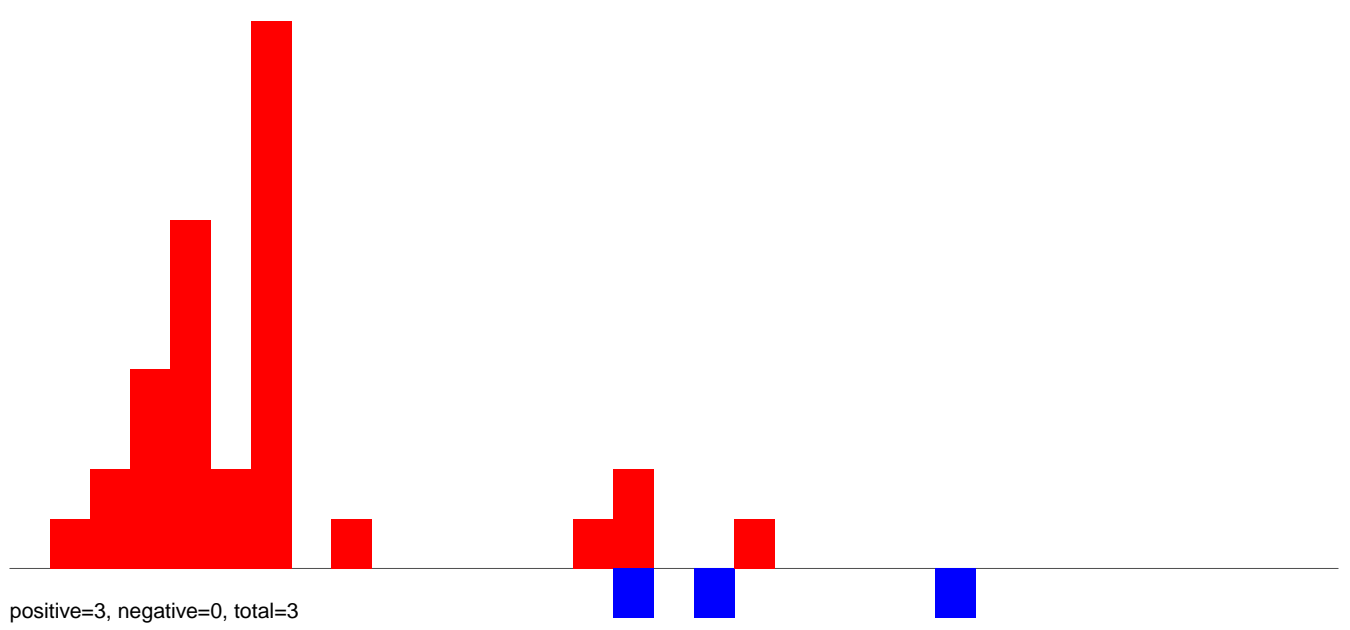


Window size=25, length=1040, TE@rnd-6 family-8041@LTR\_Gypsy:1-1040

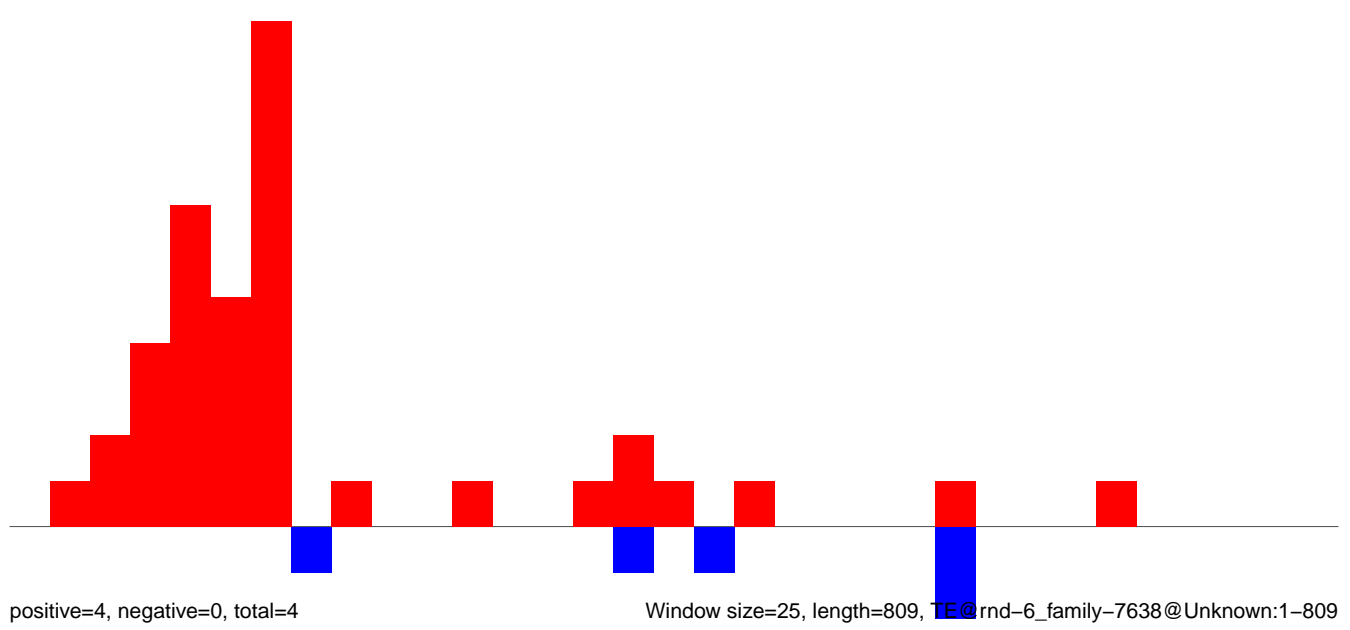
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

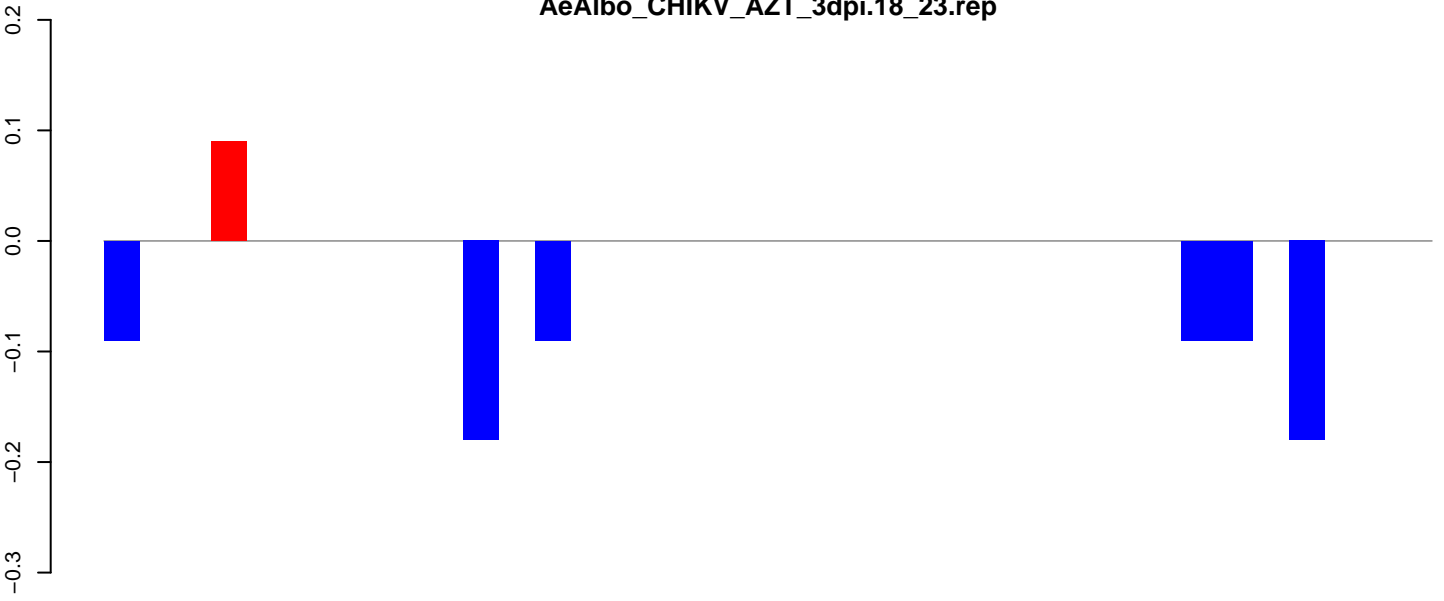


AeAlbo\_CHIKV\_AZT\_3dpi.rep



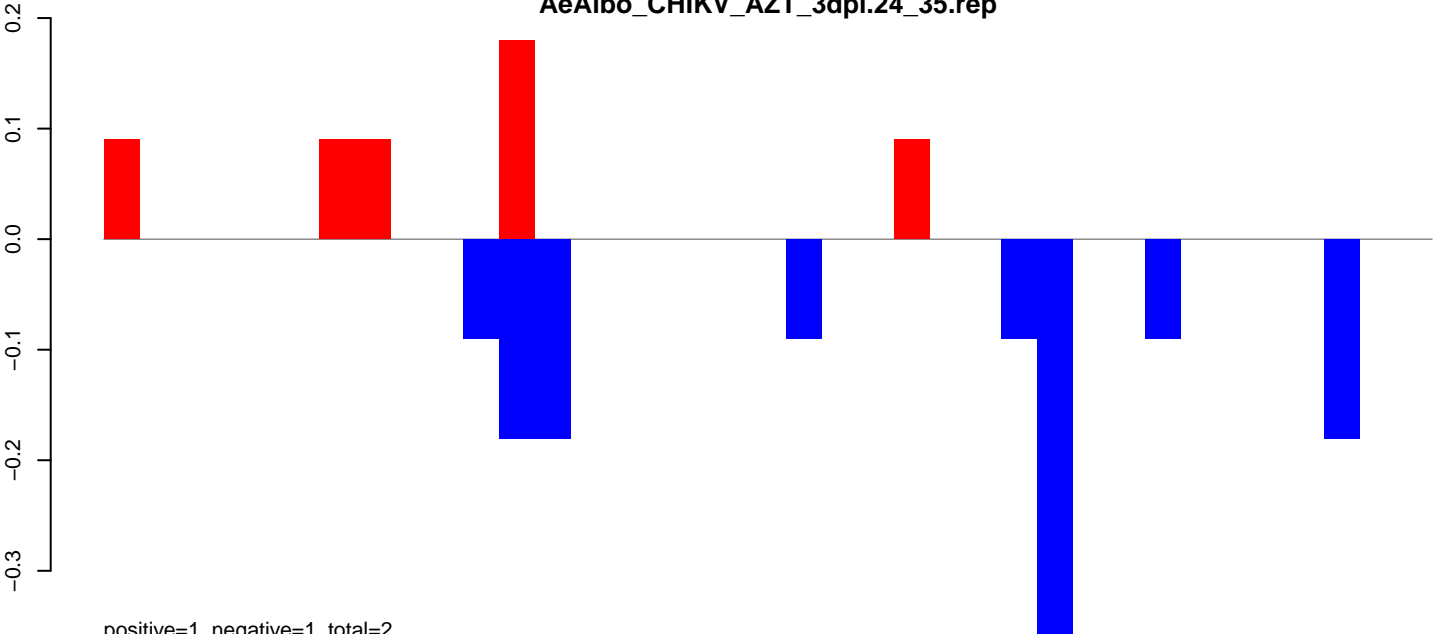
Window size=25, length=809, TE@rnd-6\_family-7638@Unknown:1-809

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



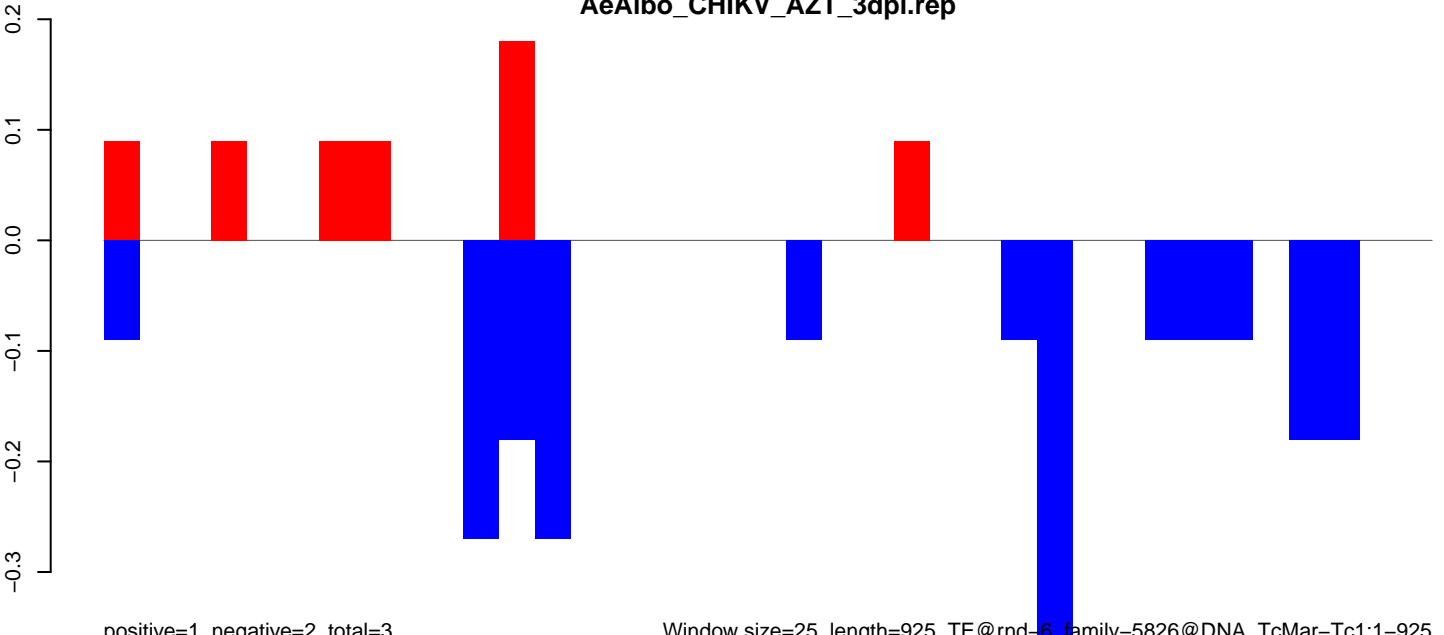
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

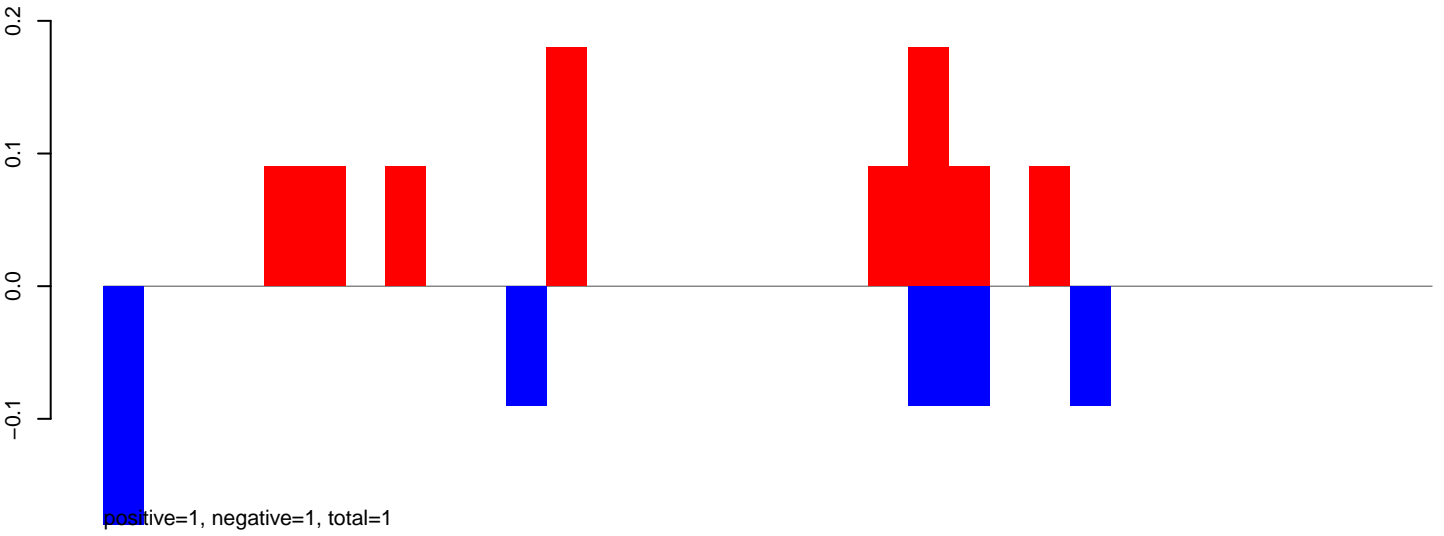


positive=1, negative=2, total=3

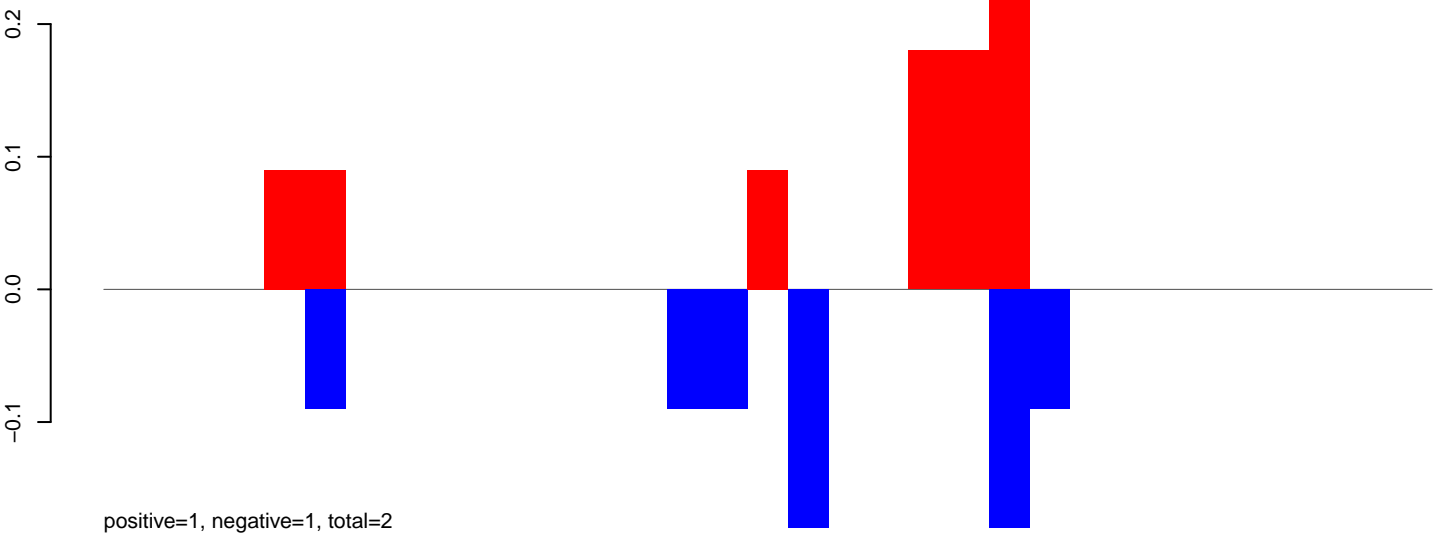
Window size=25, length=925, TE@rnd-6\_family-5826@DNA\_TcMar-Tc1:1-925

0 200 400 600 800

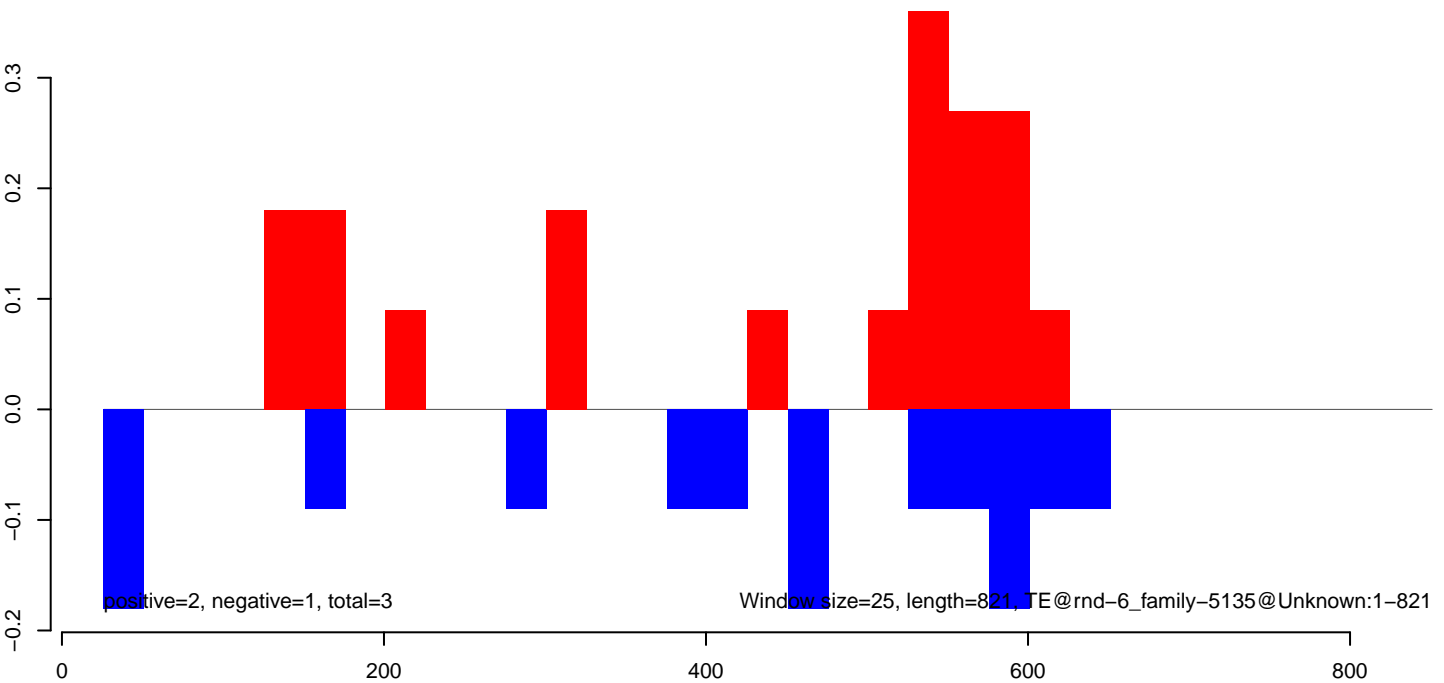
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

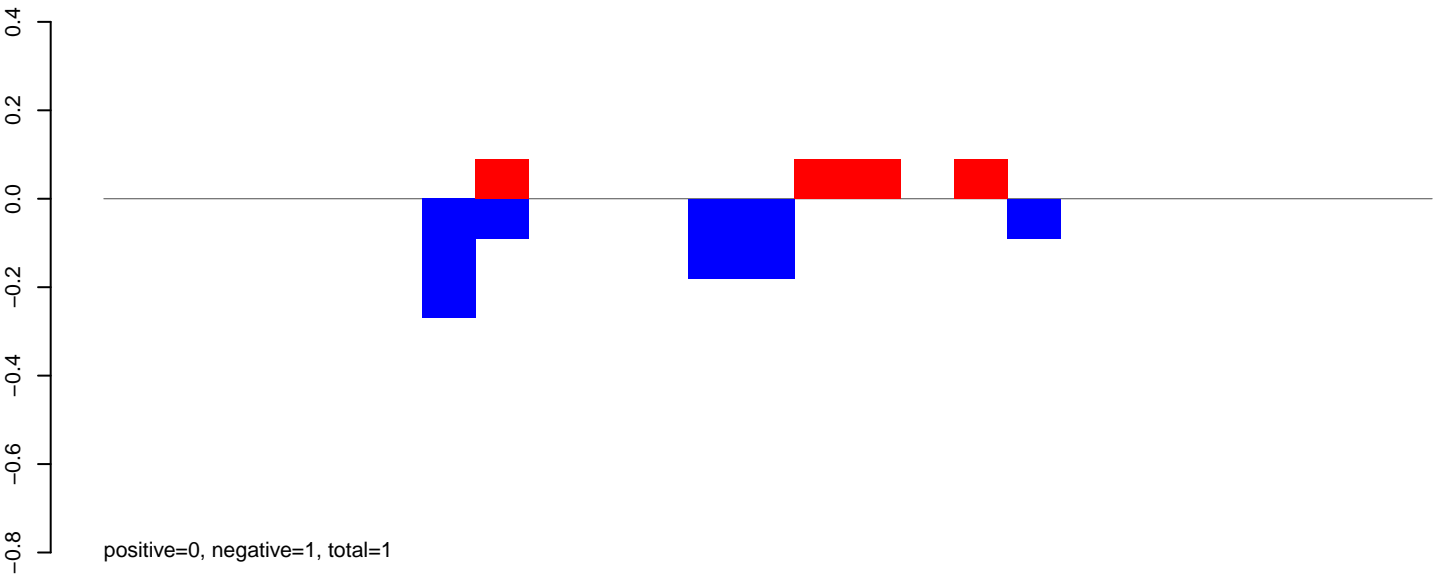


AeAlbo\_CHIKV\_AZT\_3dpi.rep

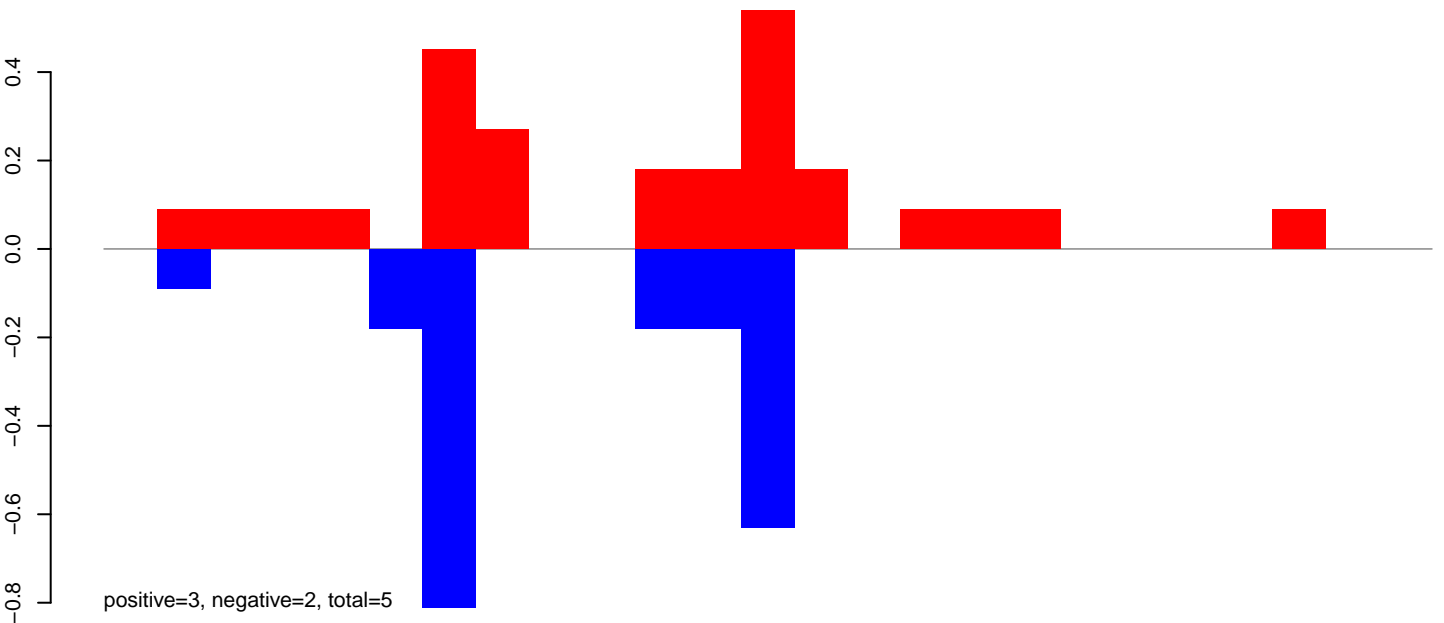




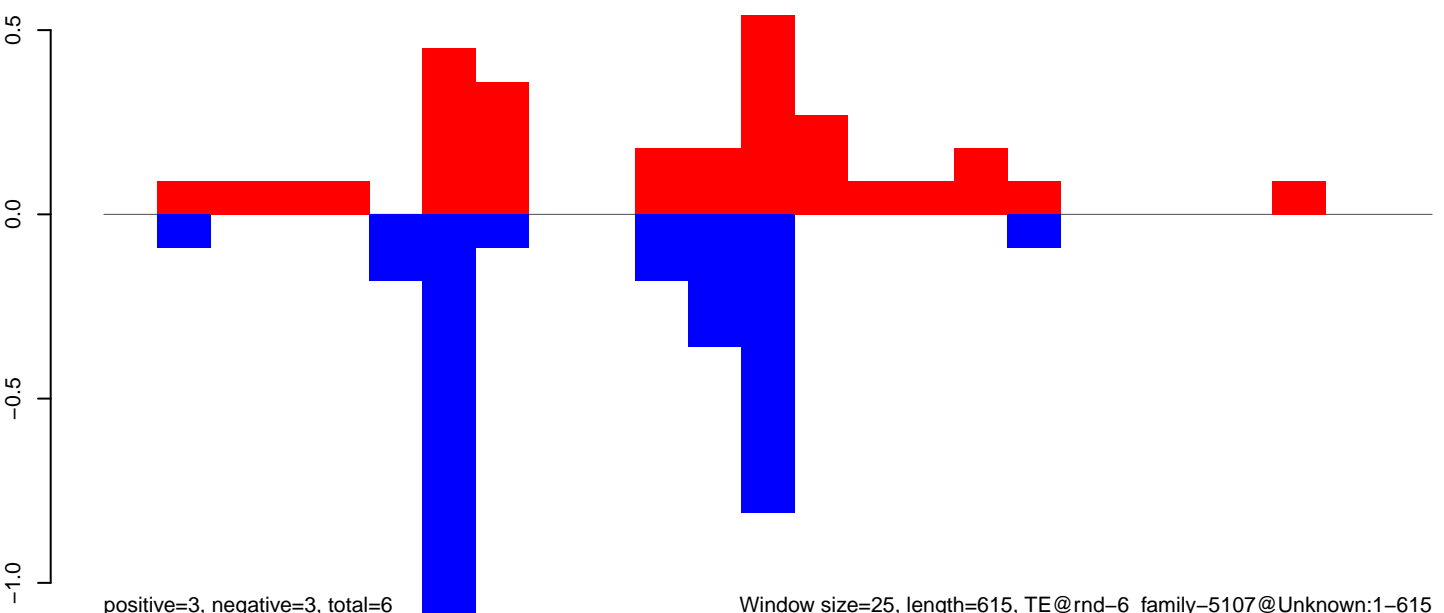
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

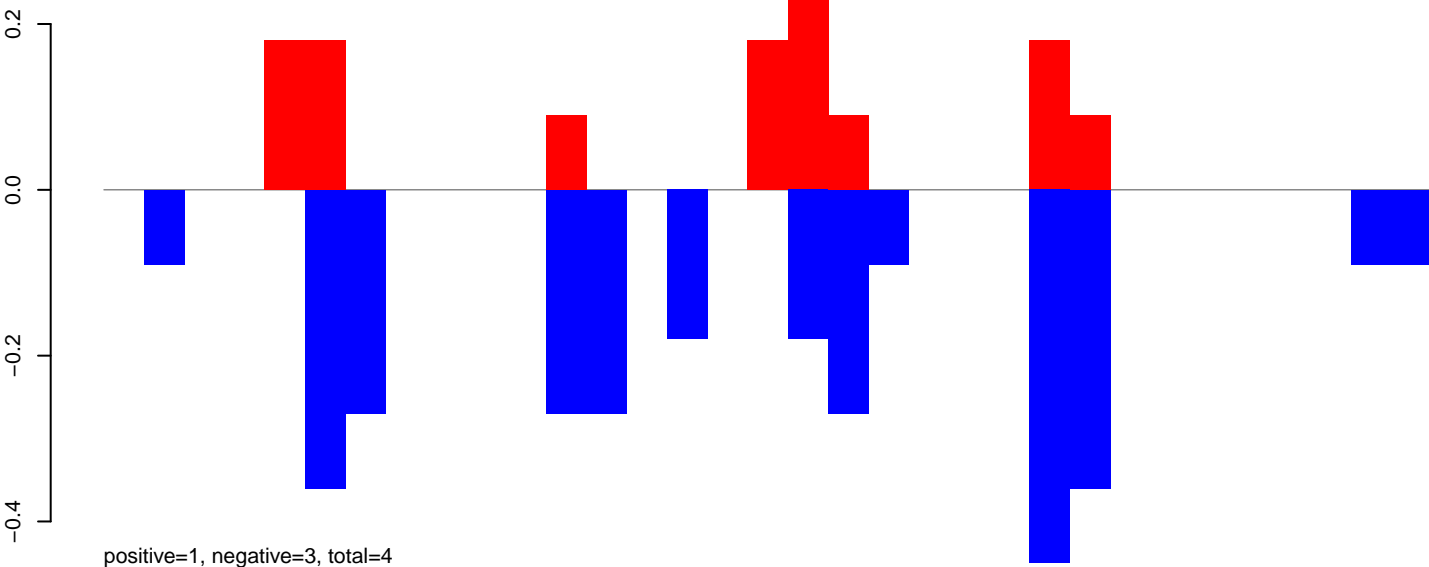


AeAlbo\_CHIKV\_AZT\_3dpi.rep

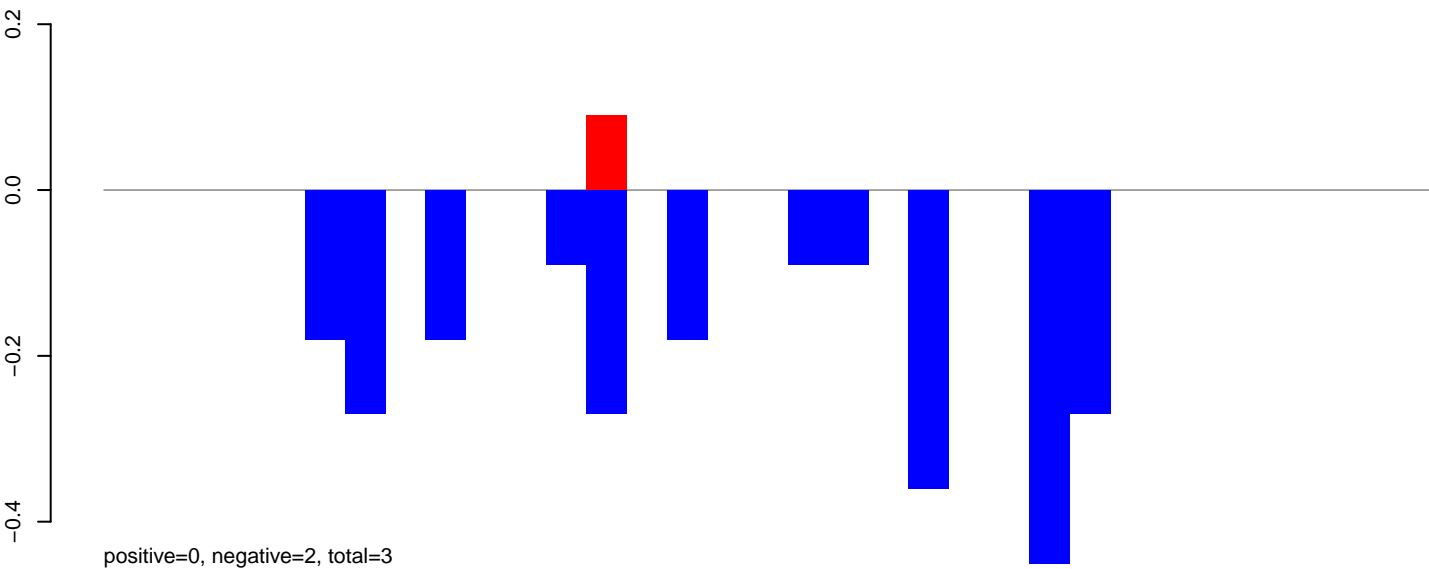


Window size=25, length=615, TE@rnd-6\_family-5107@Unknown:1-615

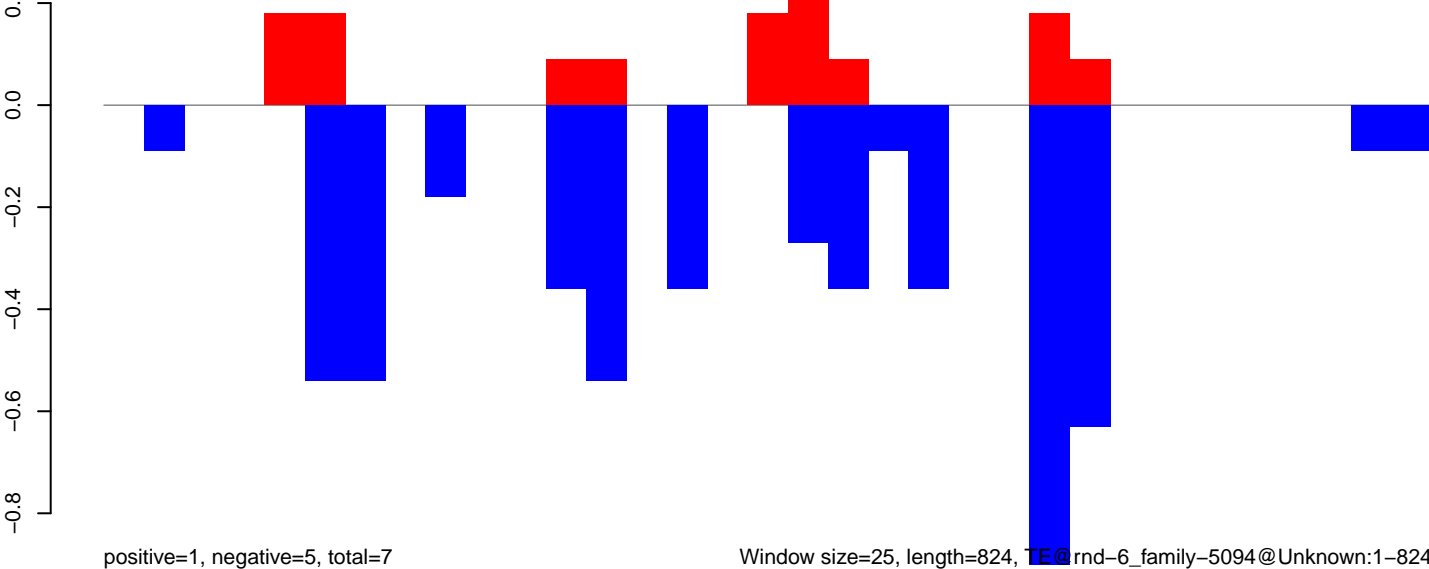
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



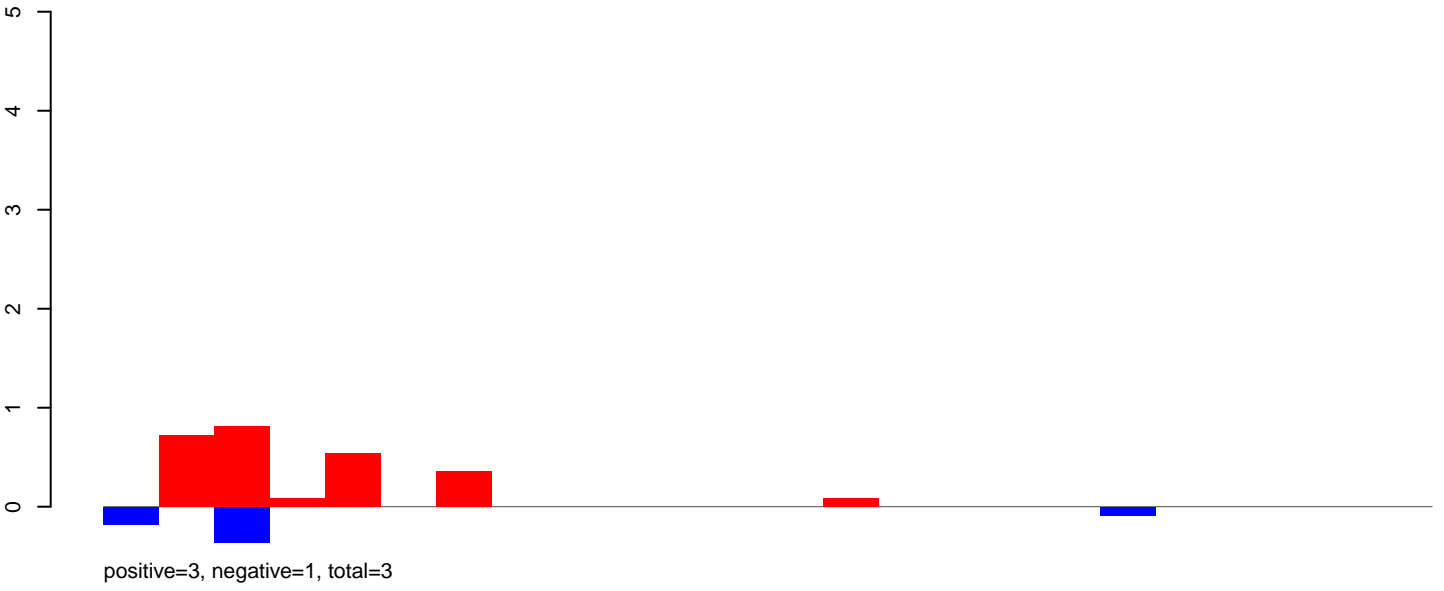
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



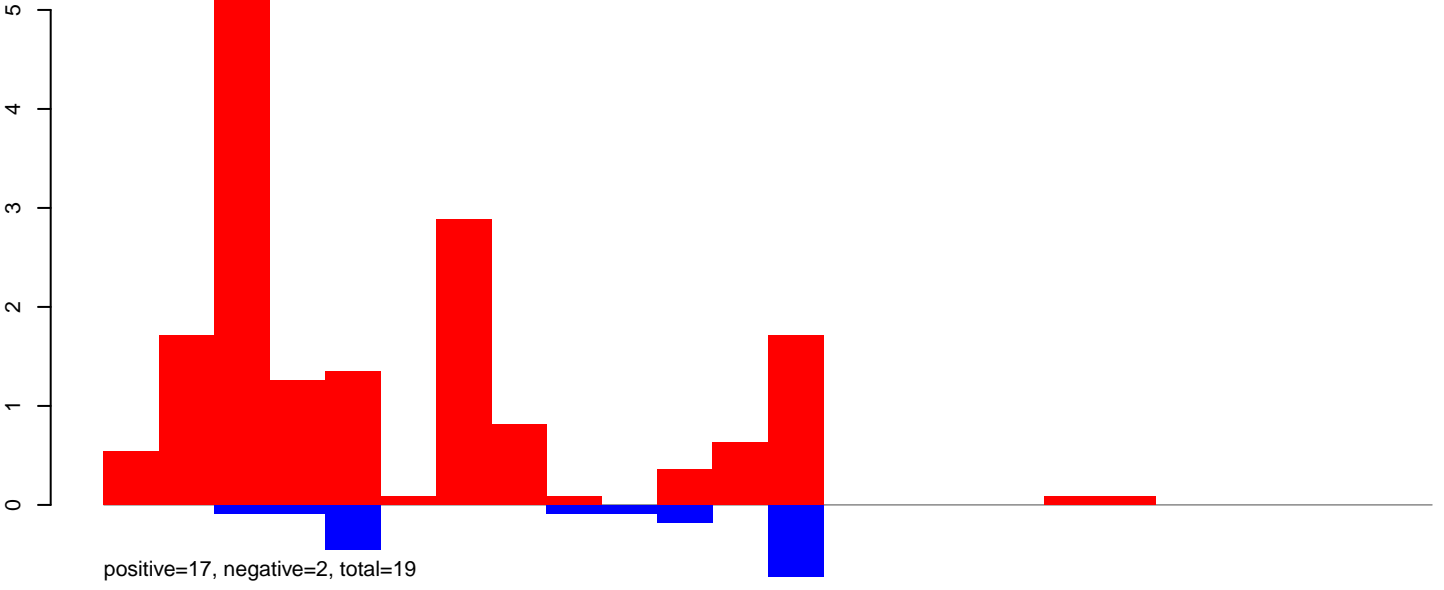
AeAlbo\_CHIKV\_AZT\_3dpi.rep



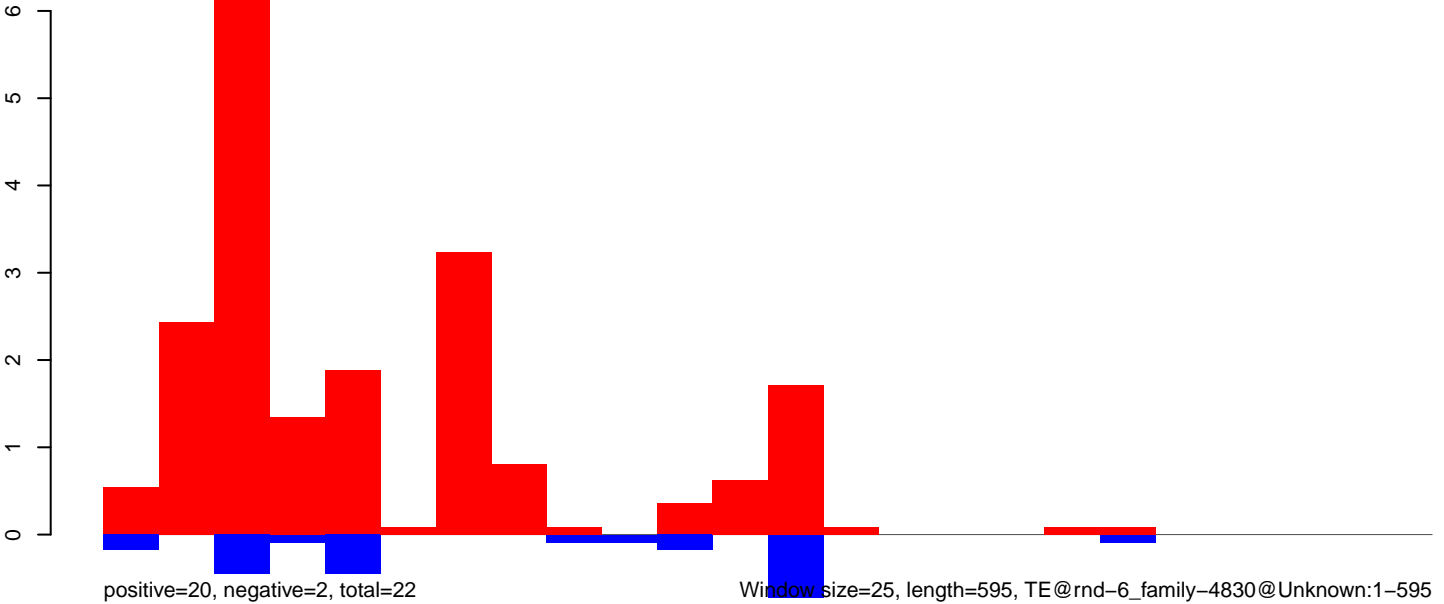
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



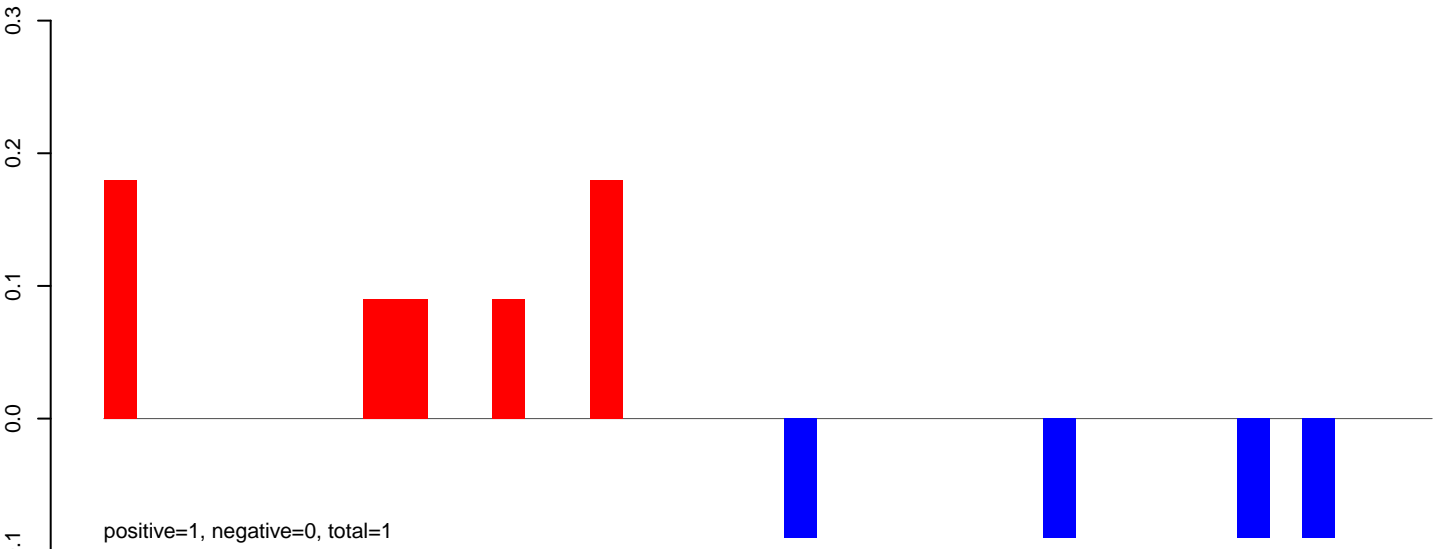
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



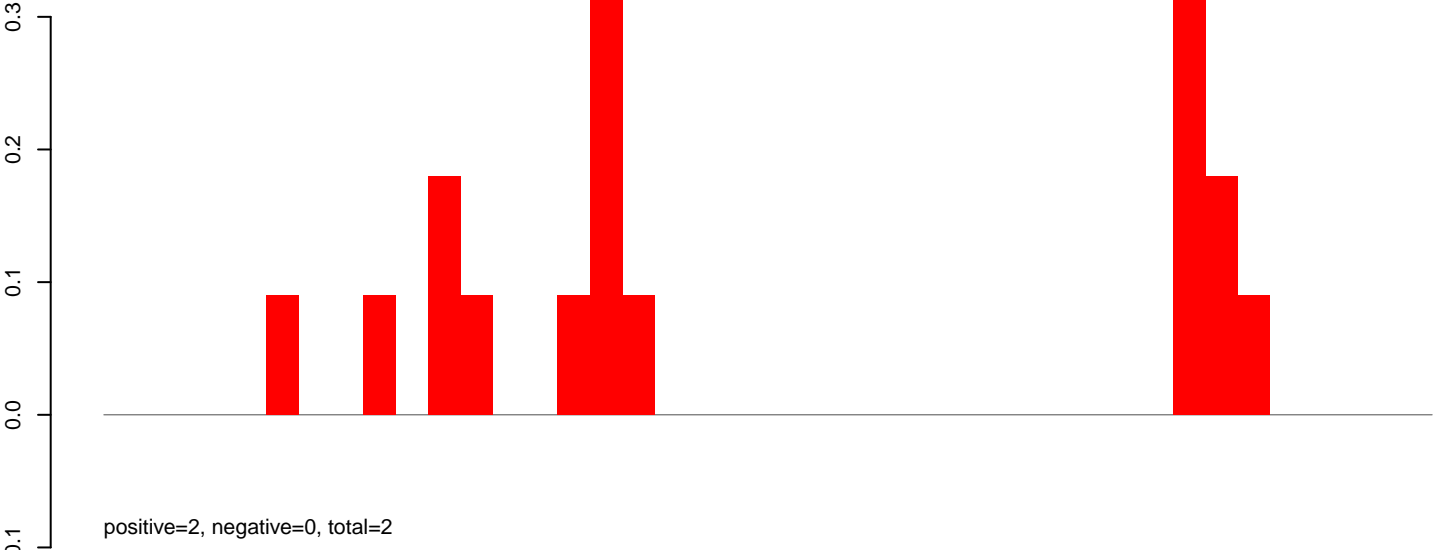
AeAlbo\_CHIKV\_AZT\_3dpi.rep



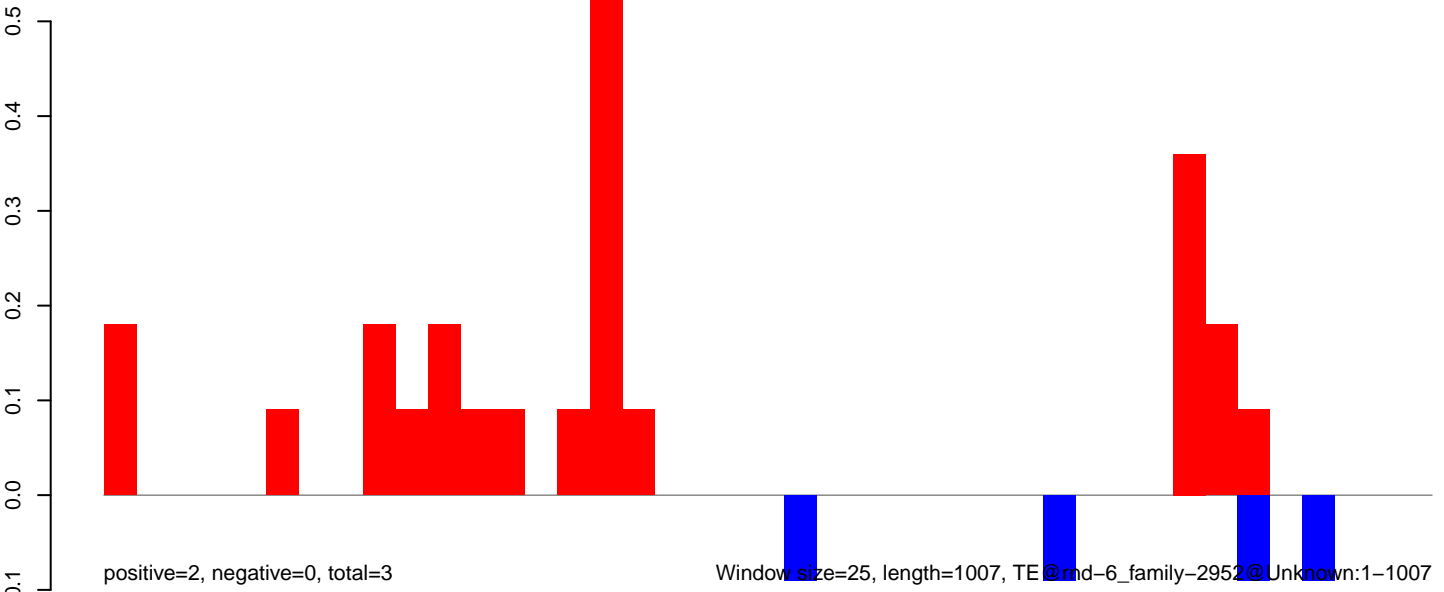
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



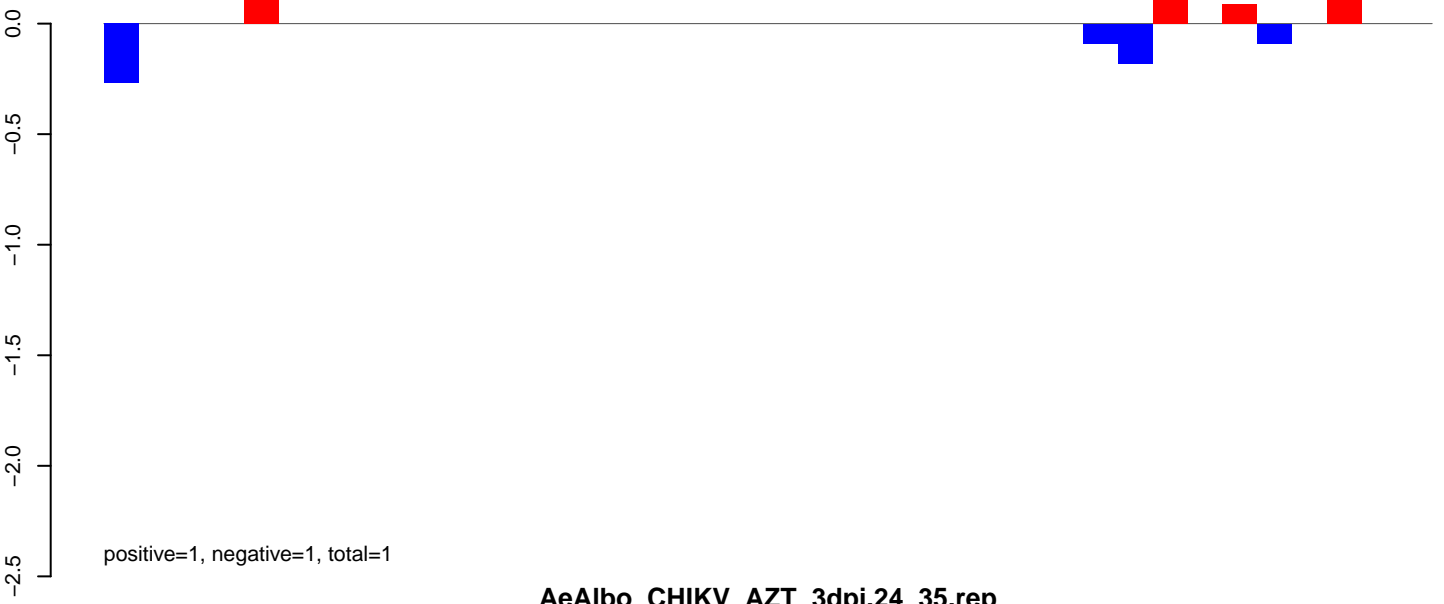
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



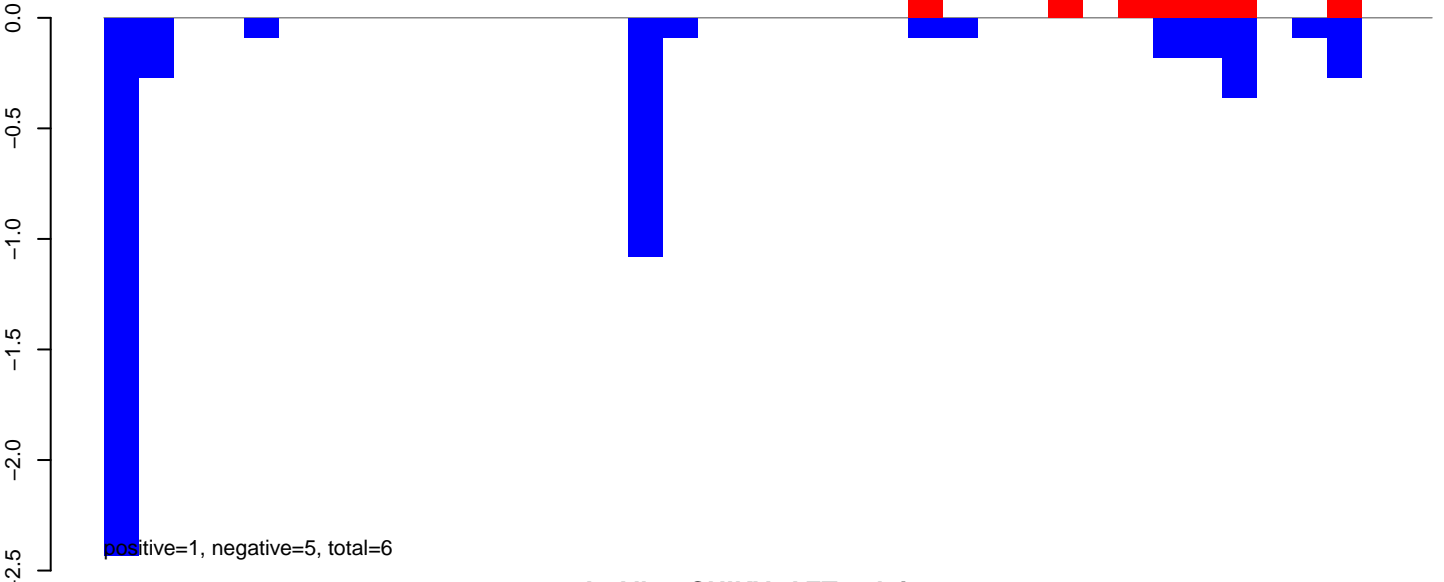
AeAlbo\_CHIKV\_AZT\_3dpi.rep



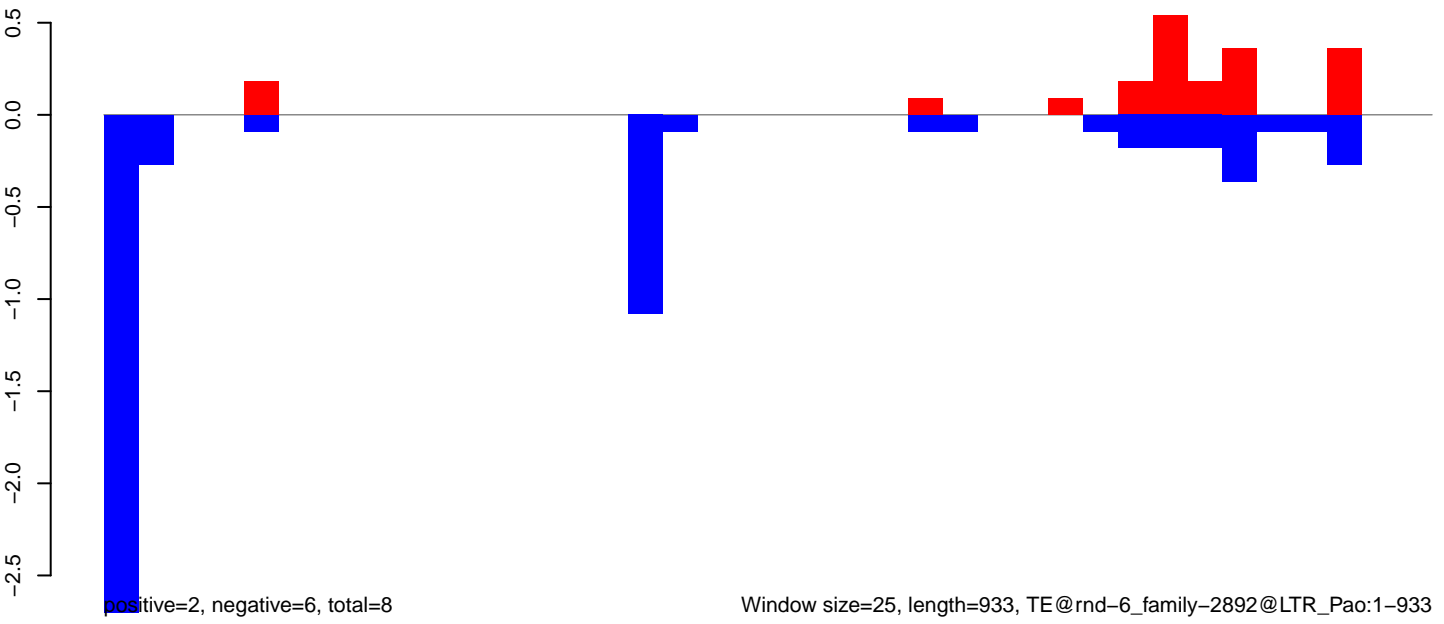
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



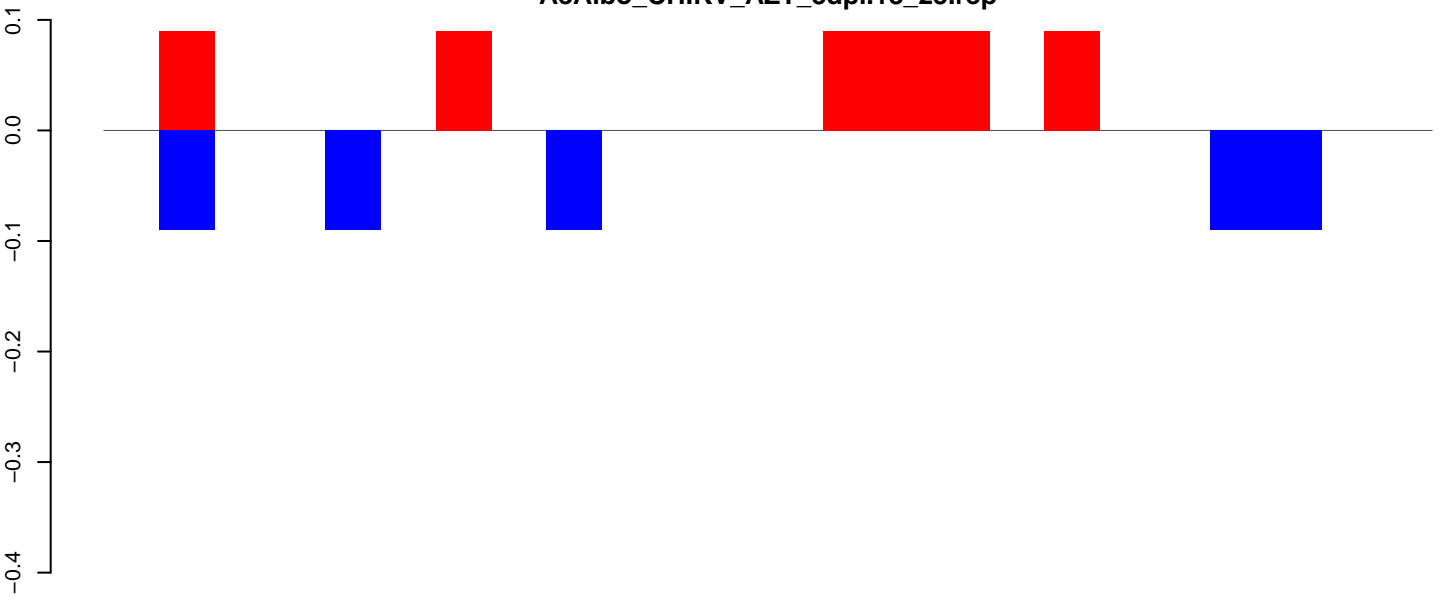
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

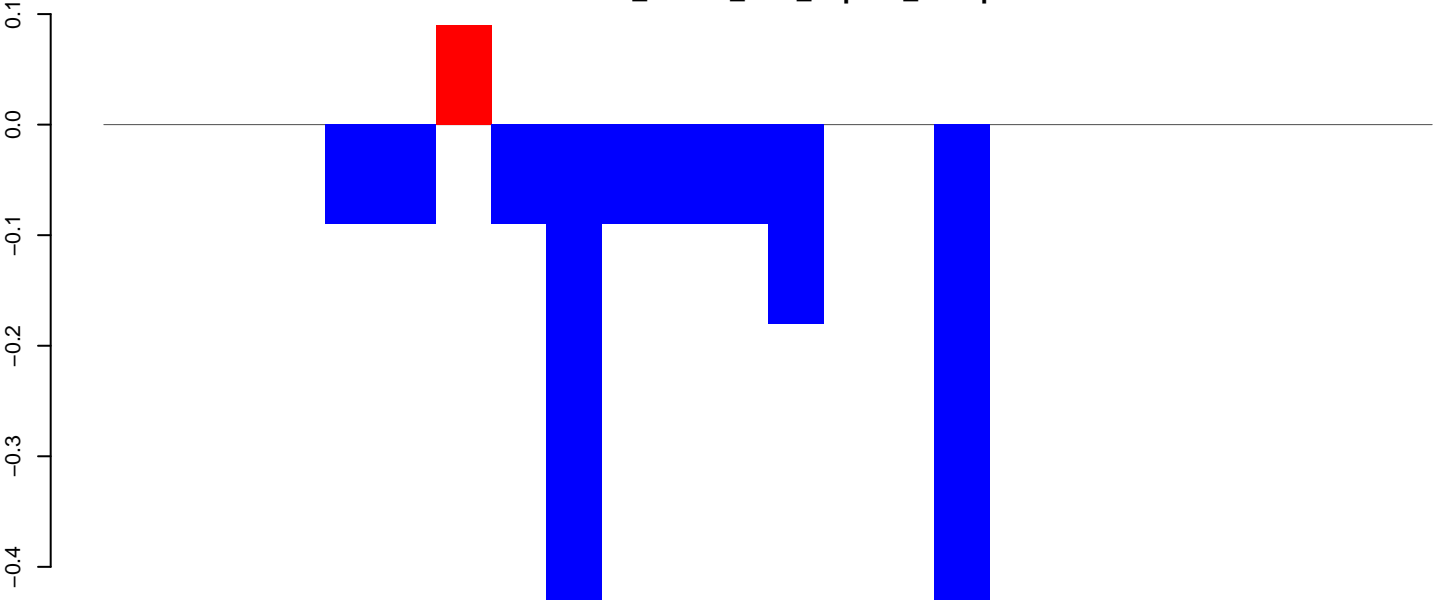


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



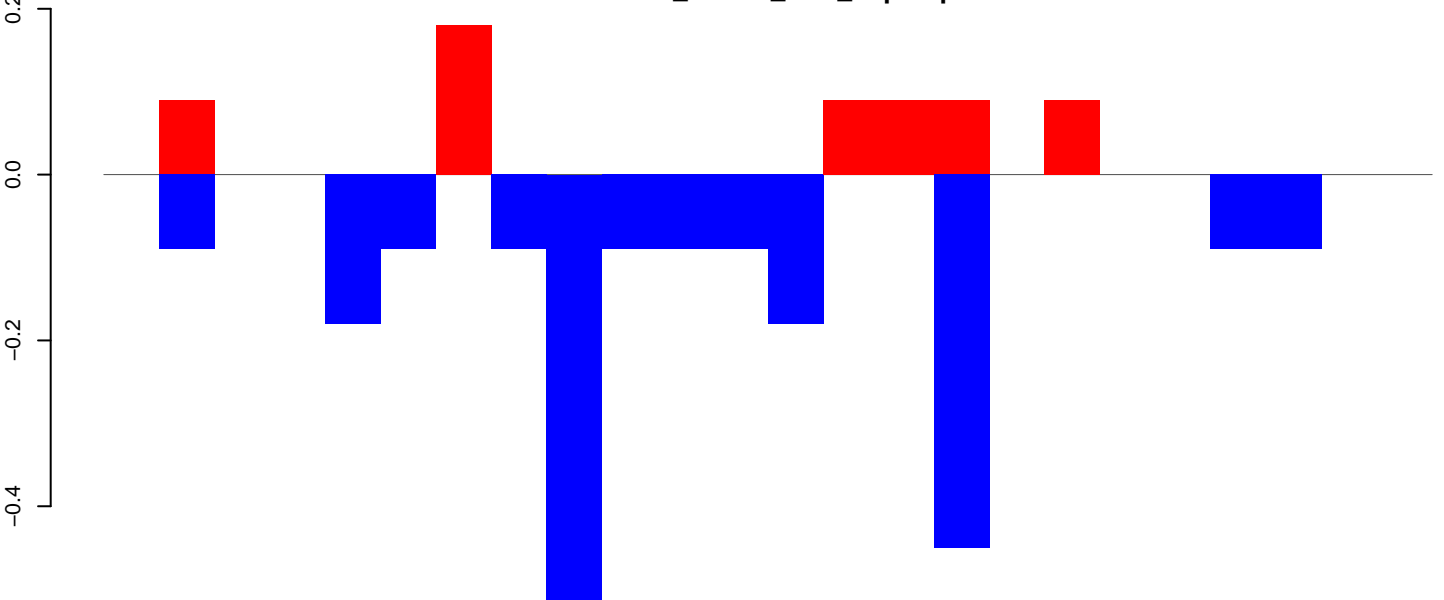
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

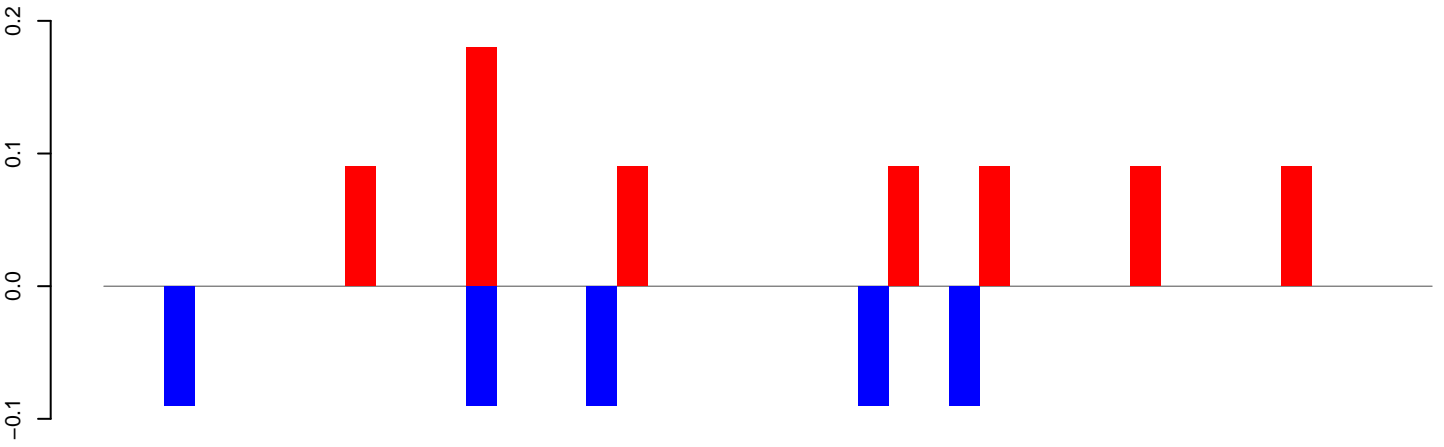


positive=1, negative=2, total=3

Window size=25, length=595, TE@rnd-6\_family-2864@LTR\_Gypsy:1-595

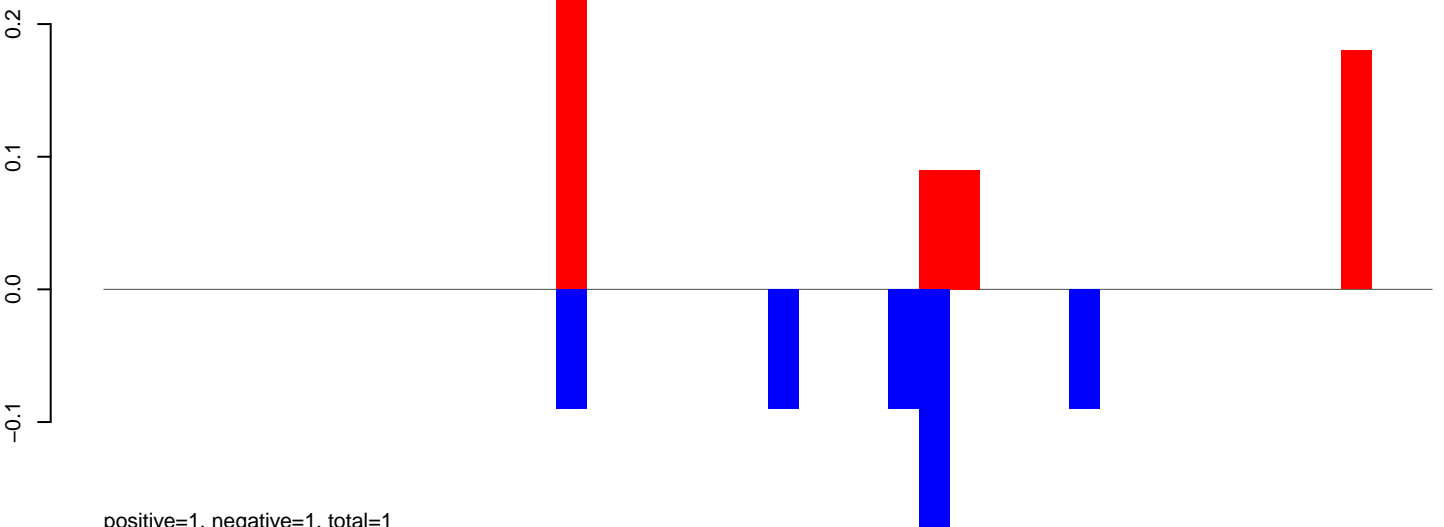
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



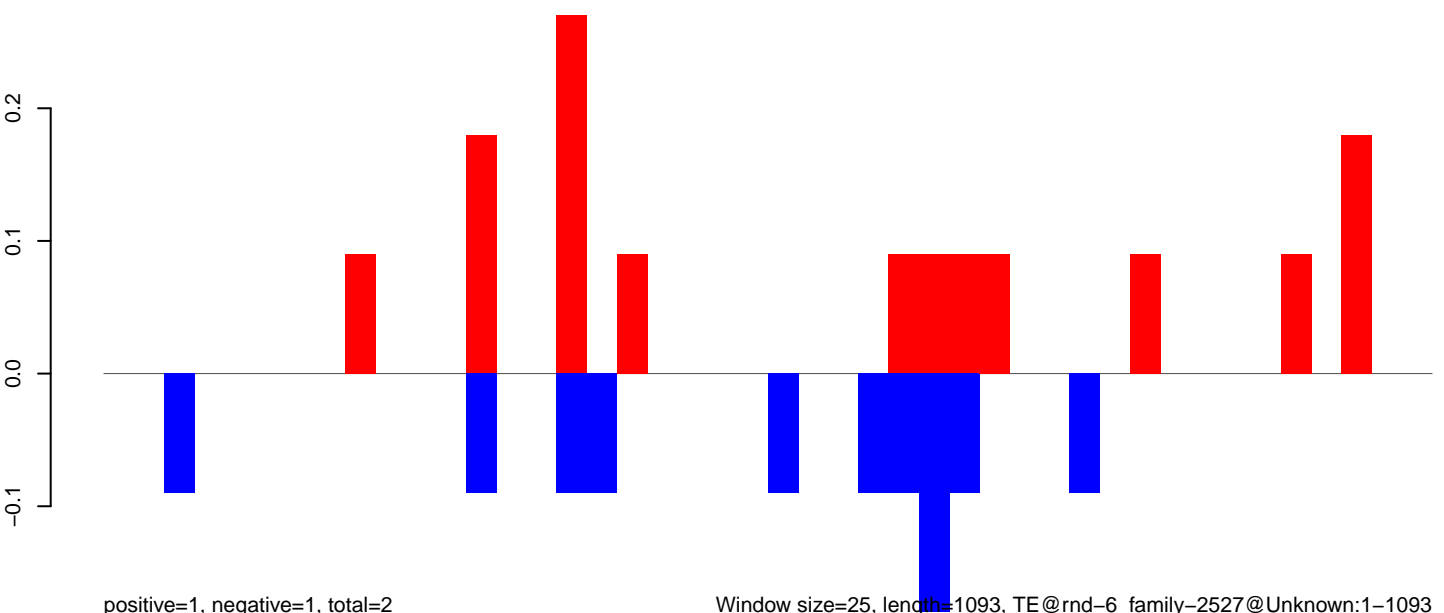
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

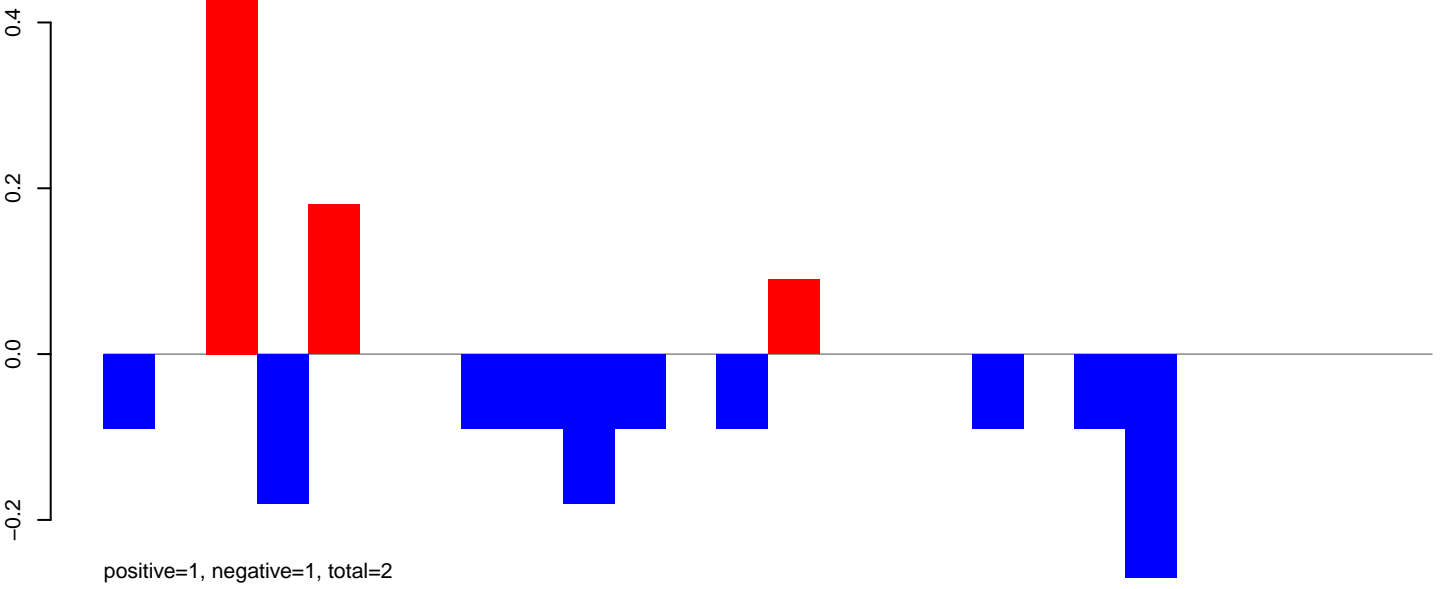


positive=1, negative=1, total=2

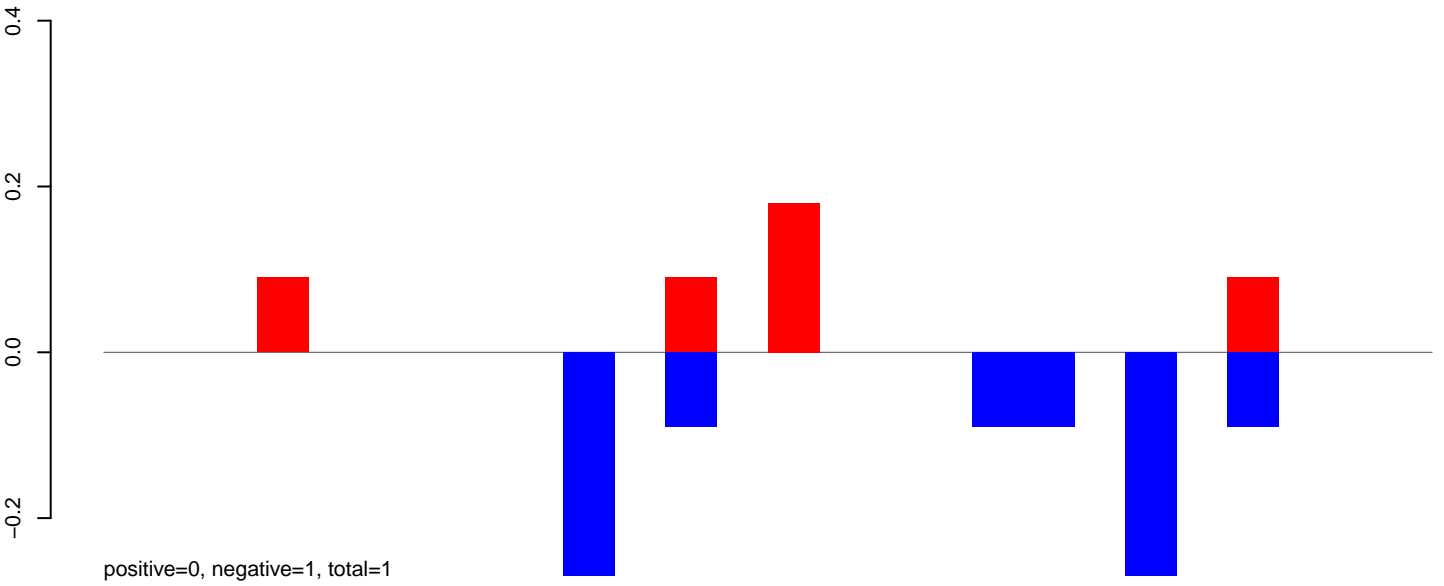
Window size=25, length=1093, TE@rnd-6\_family-2527@Unknown:1-1093

0 200 400 600 800 1000

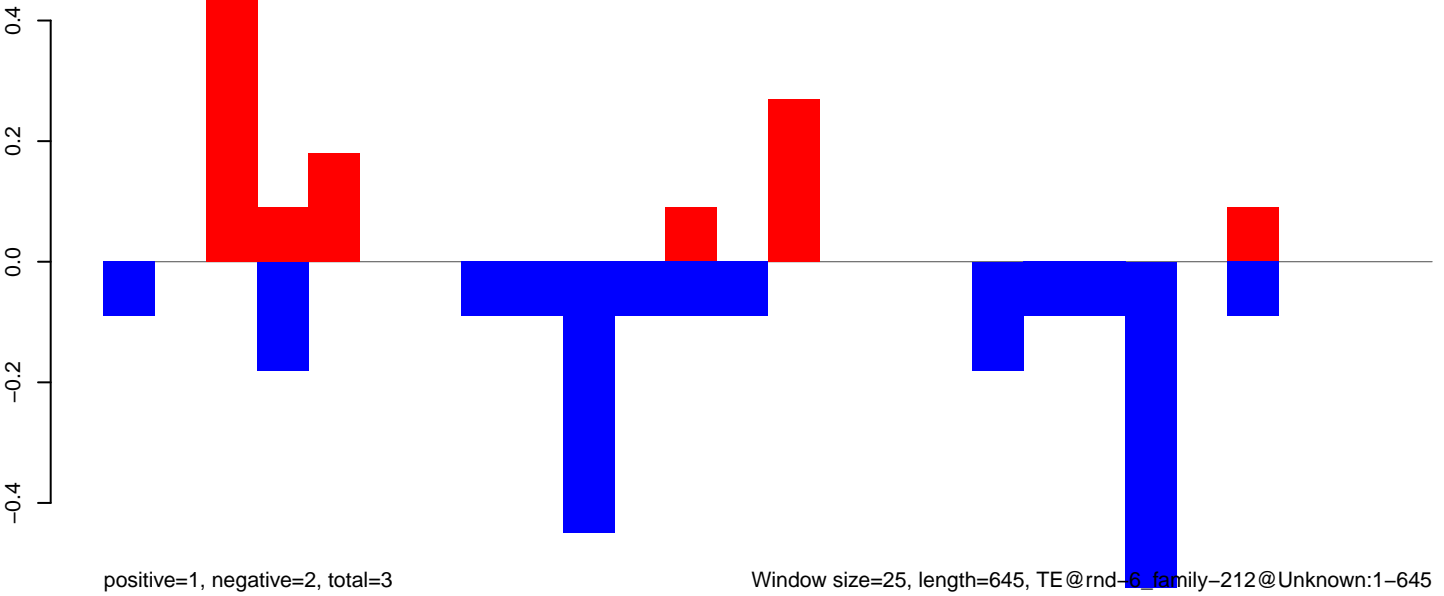
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

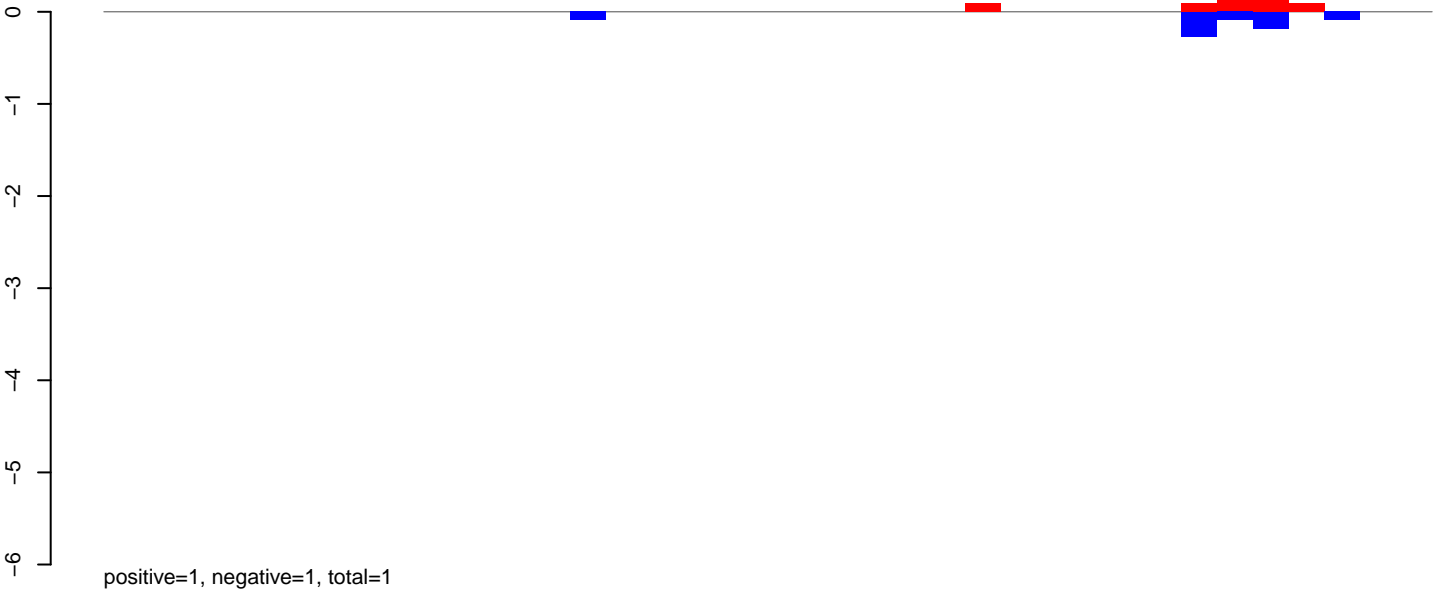


AeAlbo\_CHIKV\_AZT\_3dpi.rep

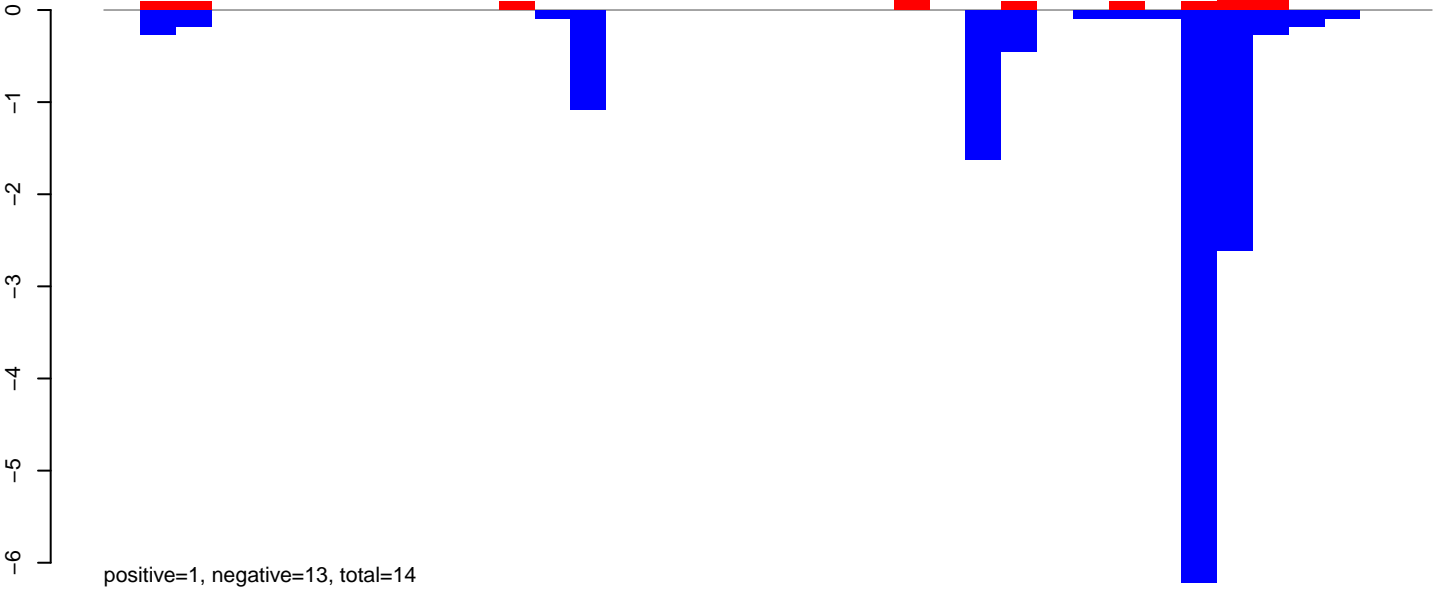




AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



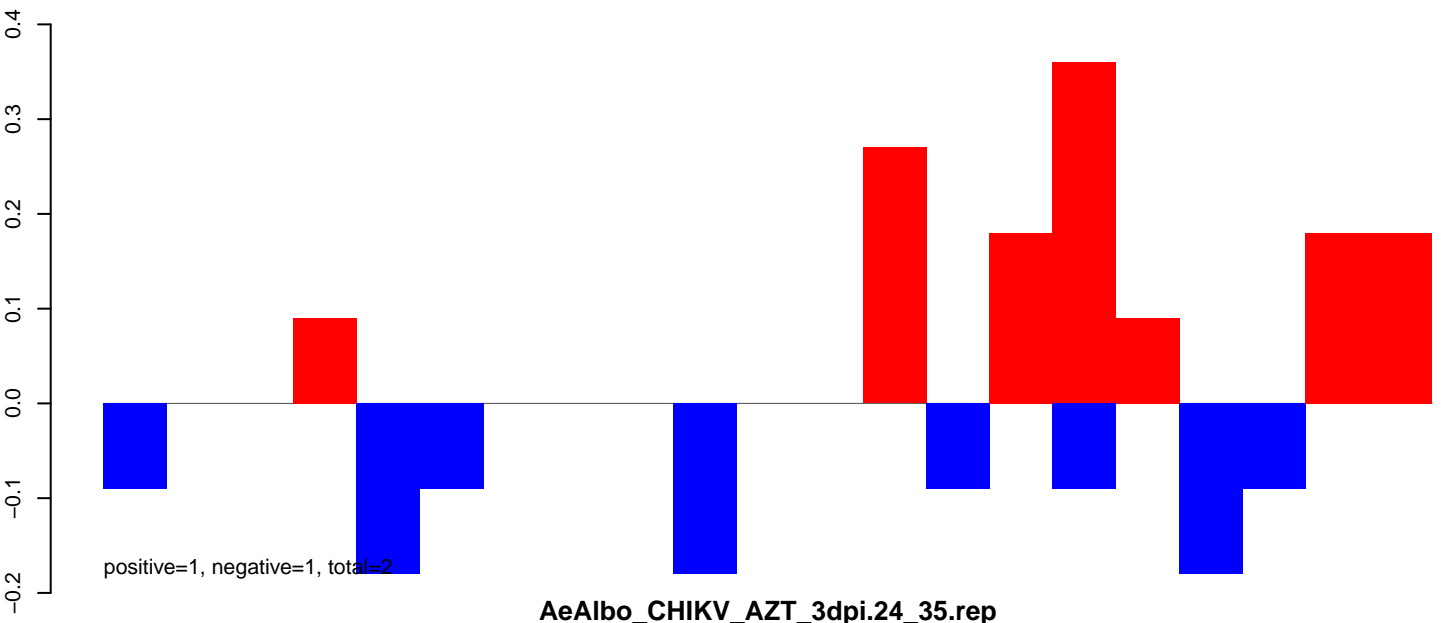
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



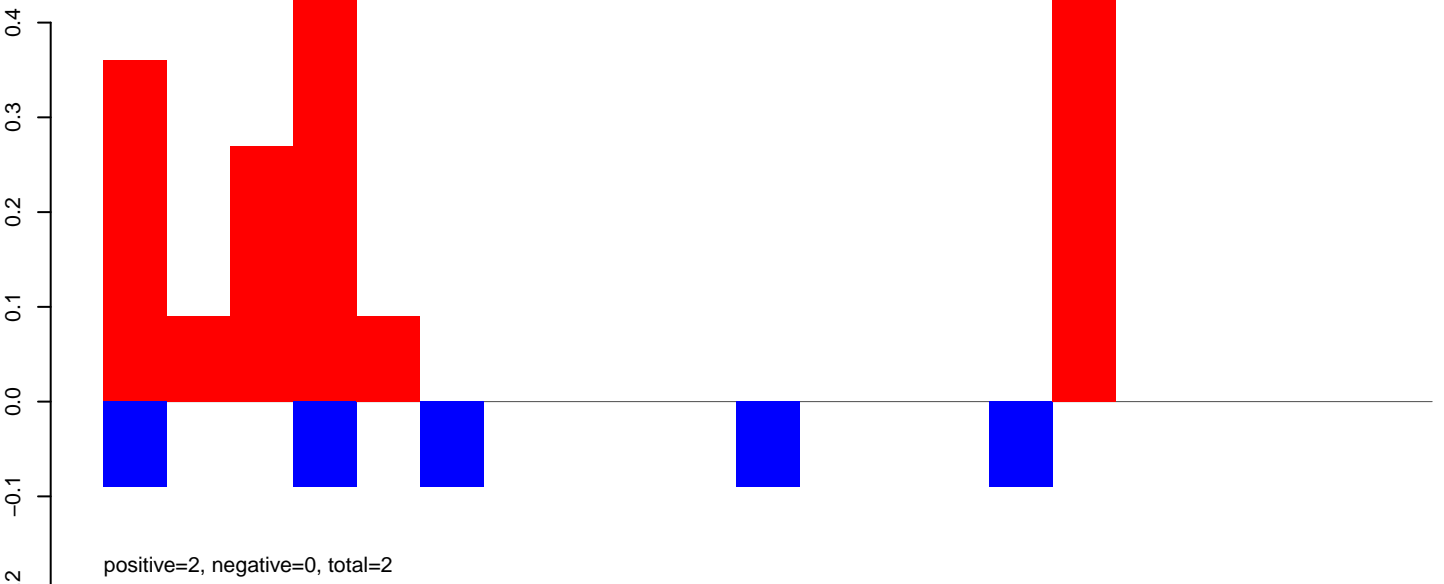
AeAlbo\_CHIKV\_AZT\_3dpi.rep



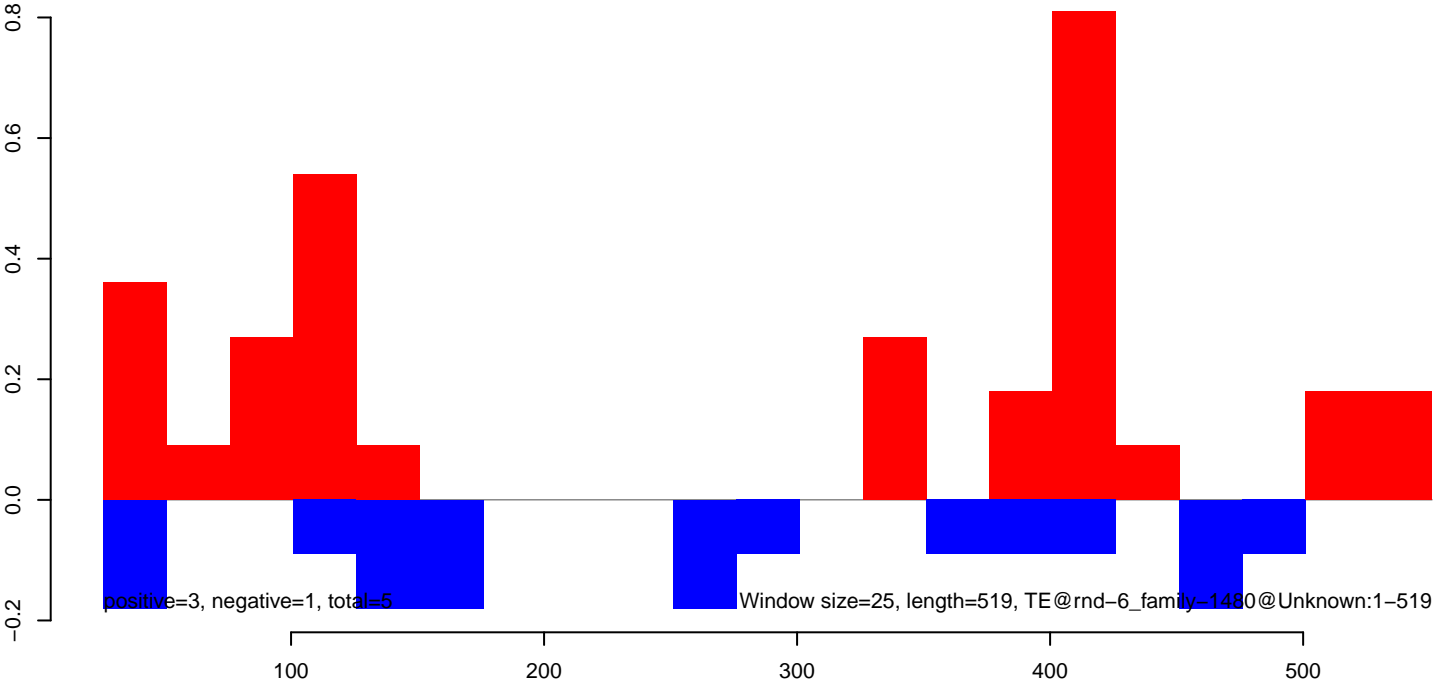
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



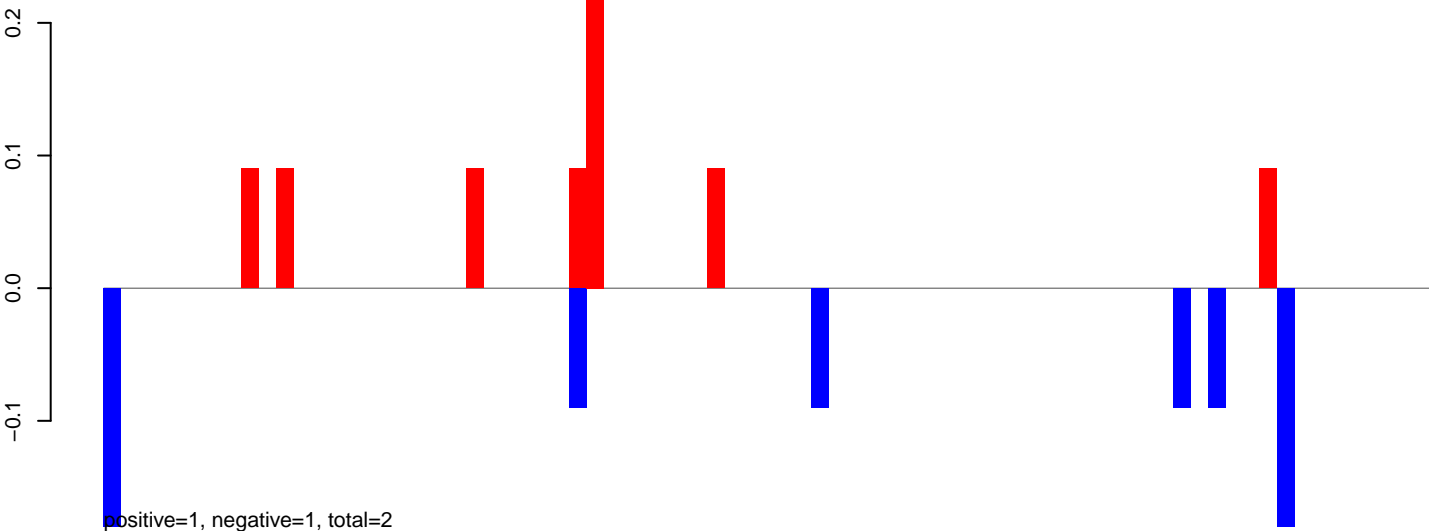
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



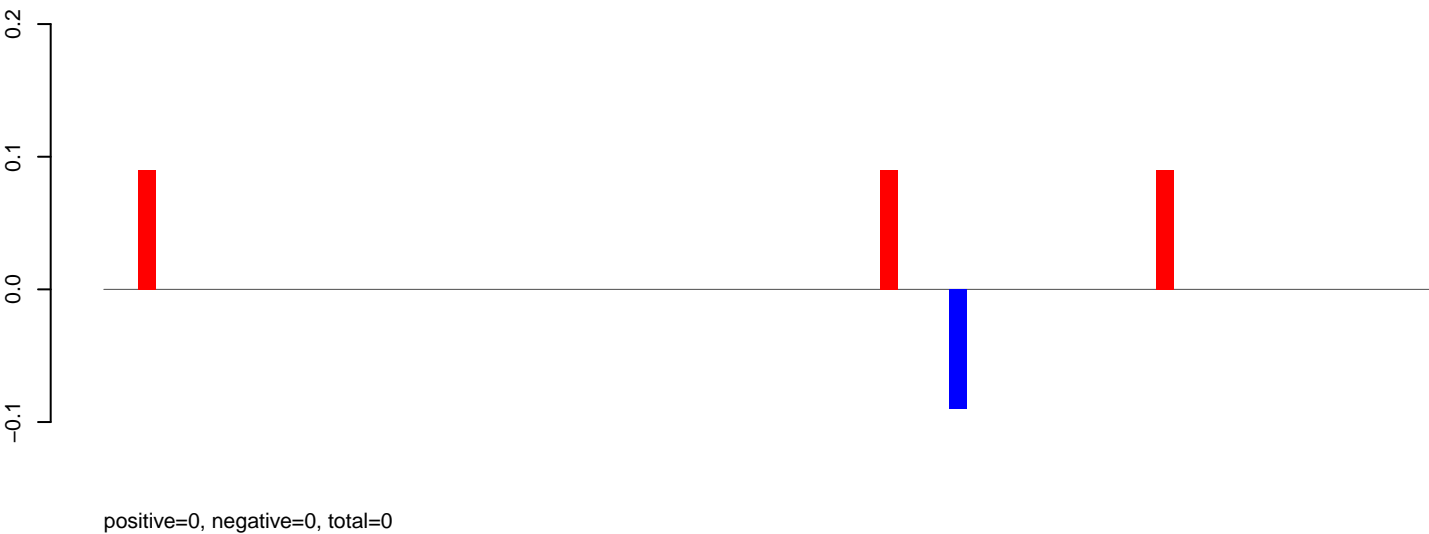
AeAlbo\_CHIKV\_AZT\_3dpi.rep



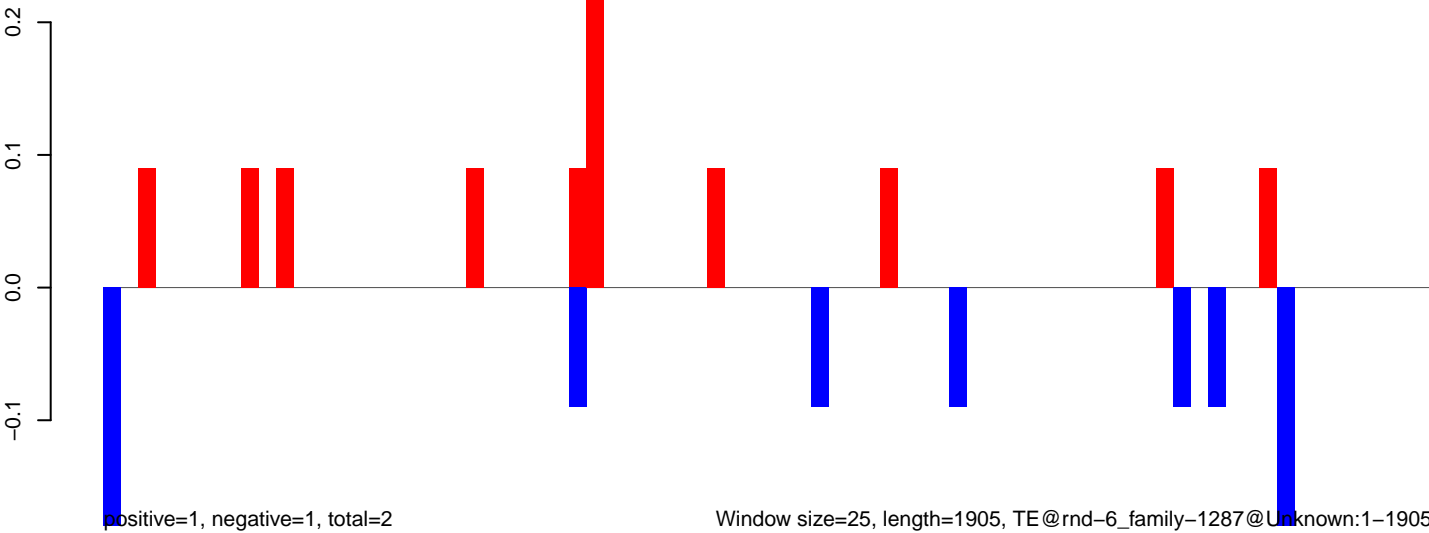
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

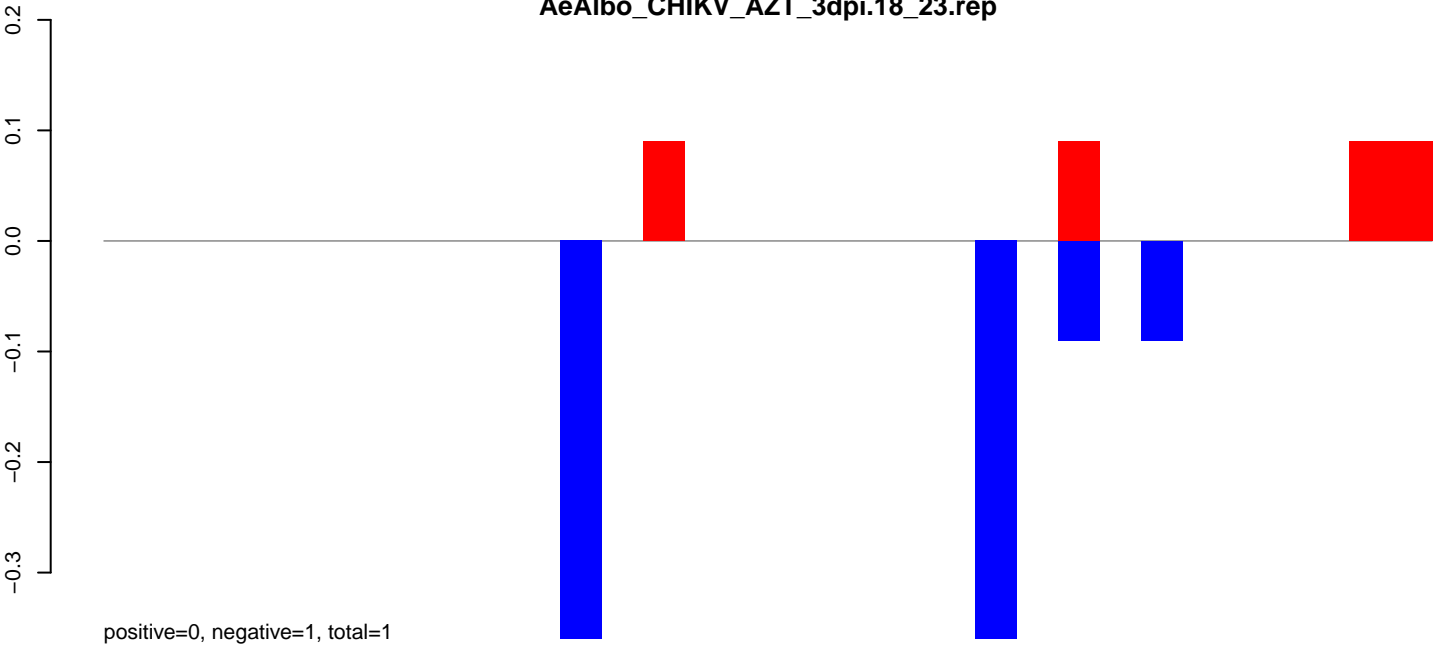


AeAlbo\_CHIKV\_AZT\_3dpi.rep

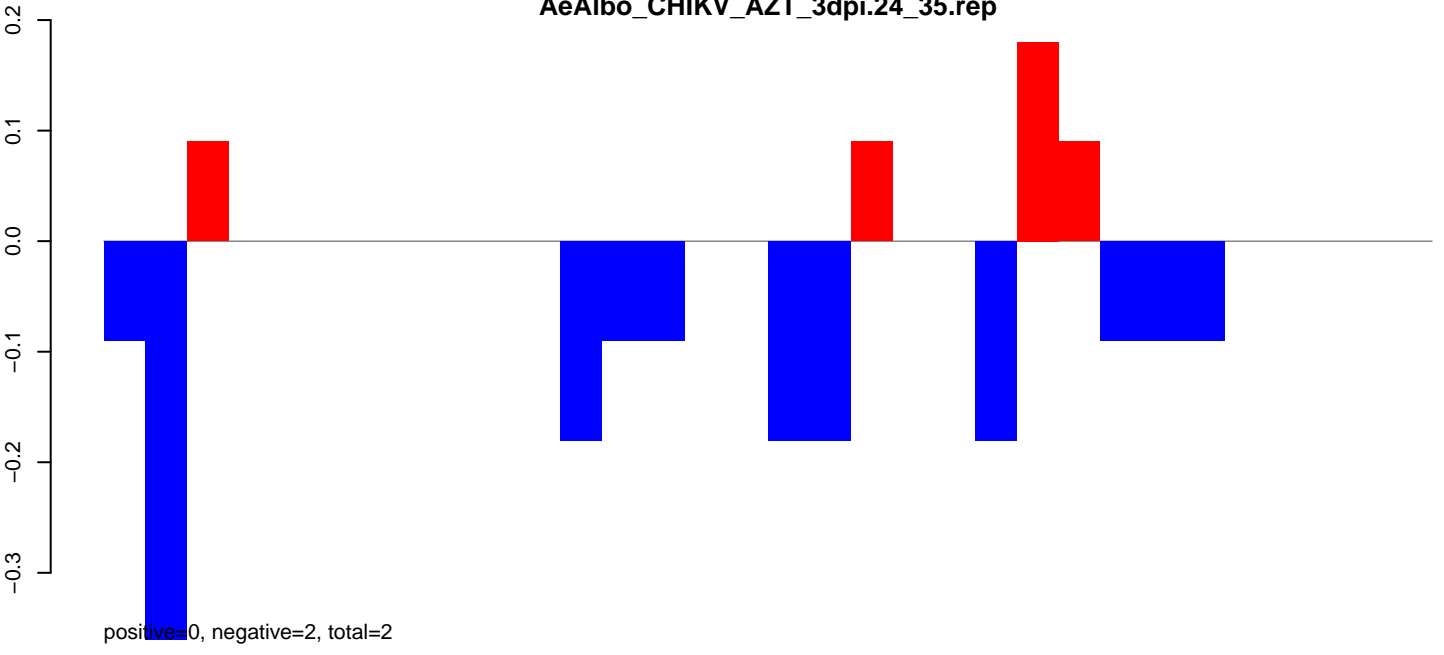


Window size=25, length=1905, TE@rnd-6\_family-1287@Unknown:1-1905

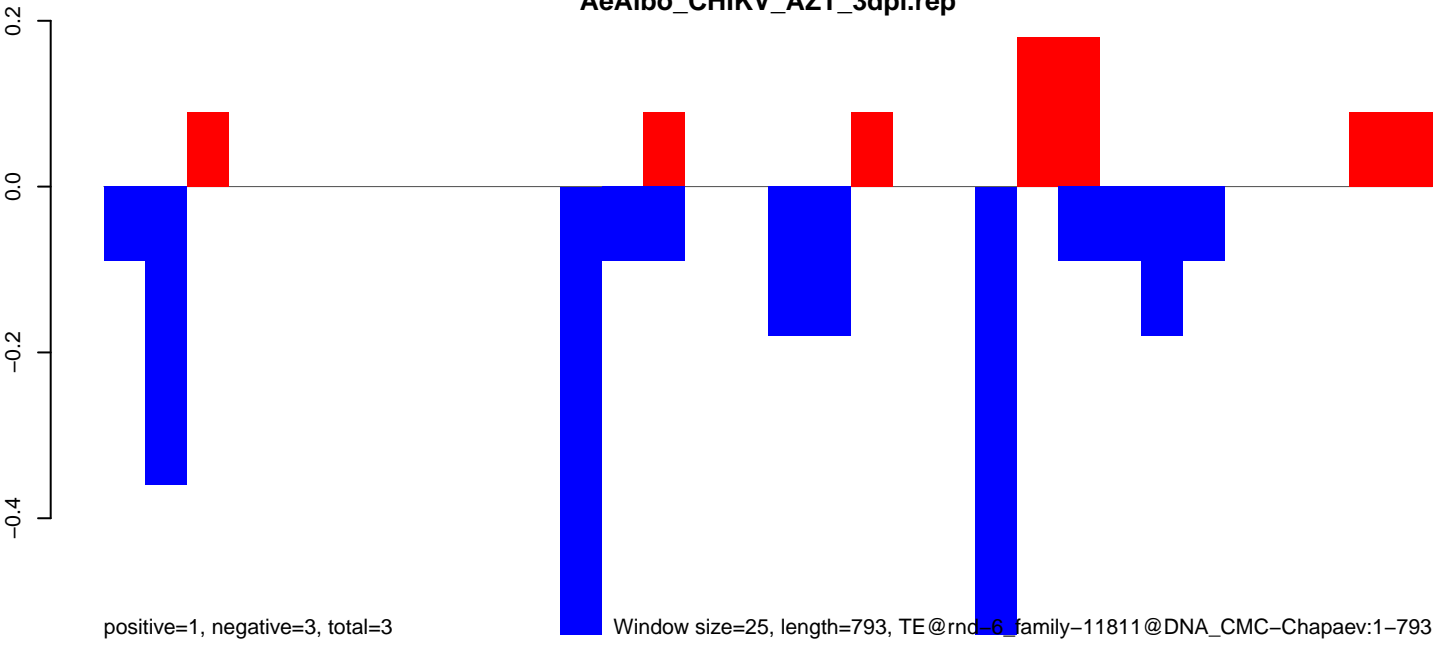
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

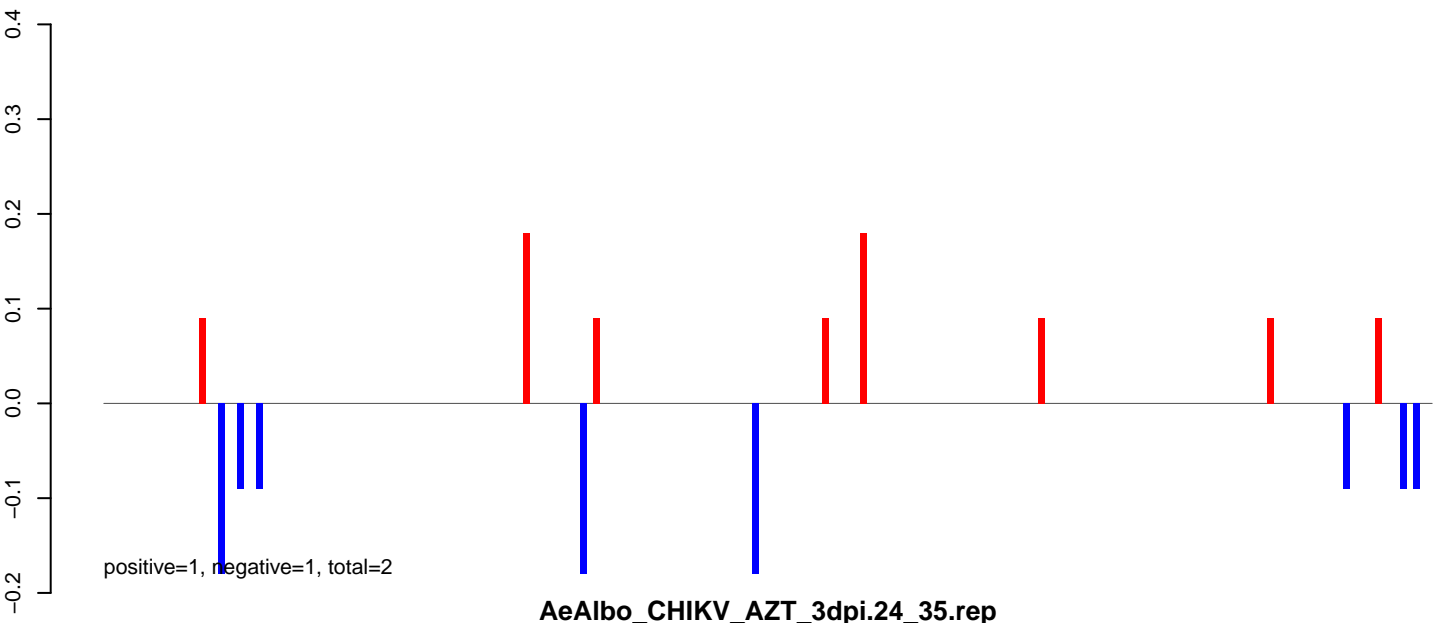


AeAlbo\_CHIKV\_AZT\_3dpi.rep

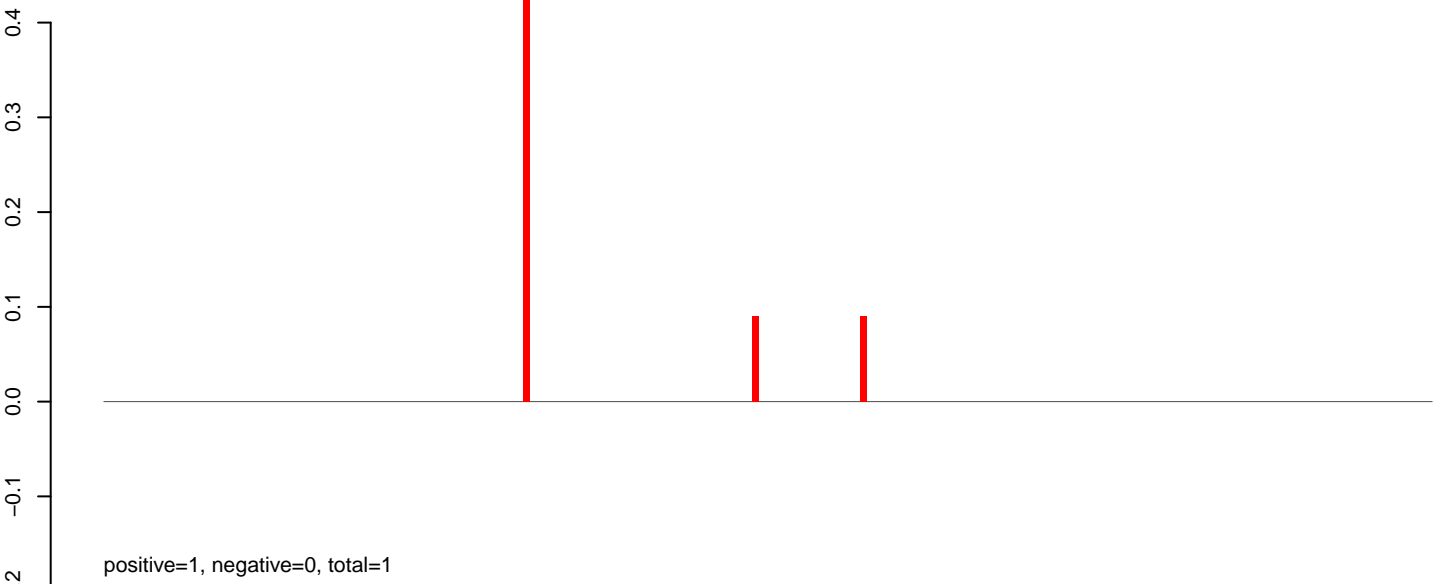


Window size=25, length=793, TE@rnd=6, family=11811@DNA\_CMC-Chapaev:1-793

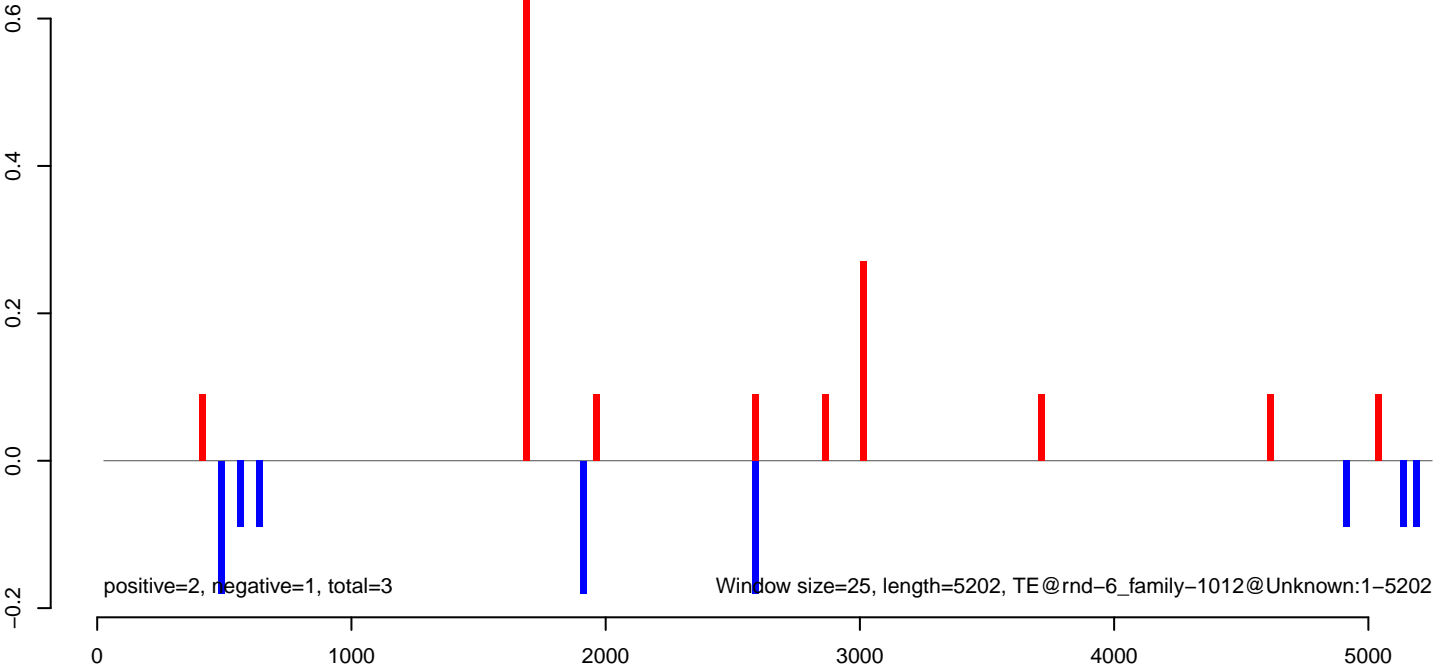
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



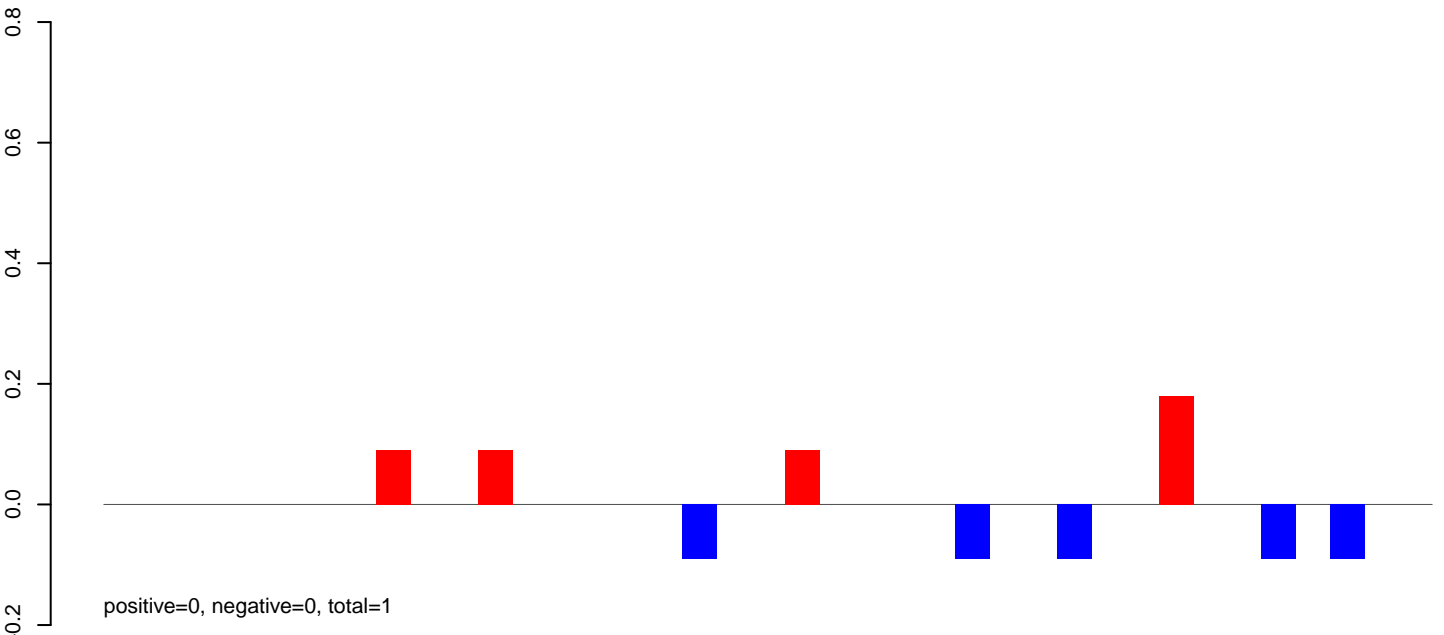
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



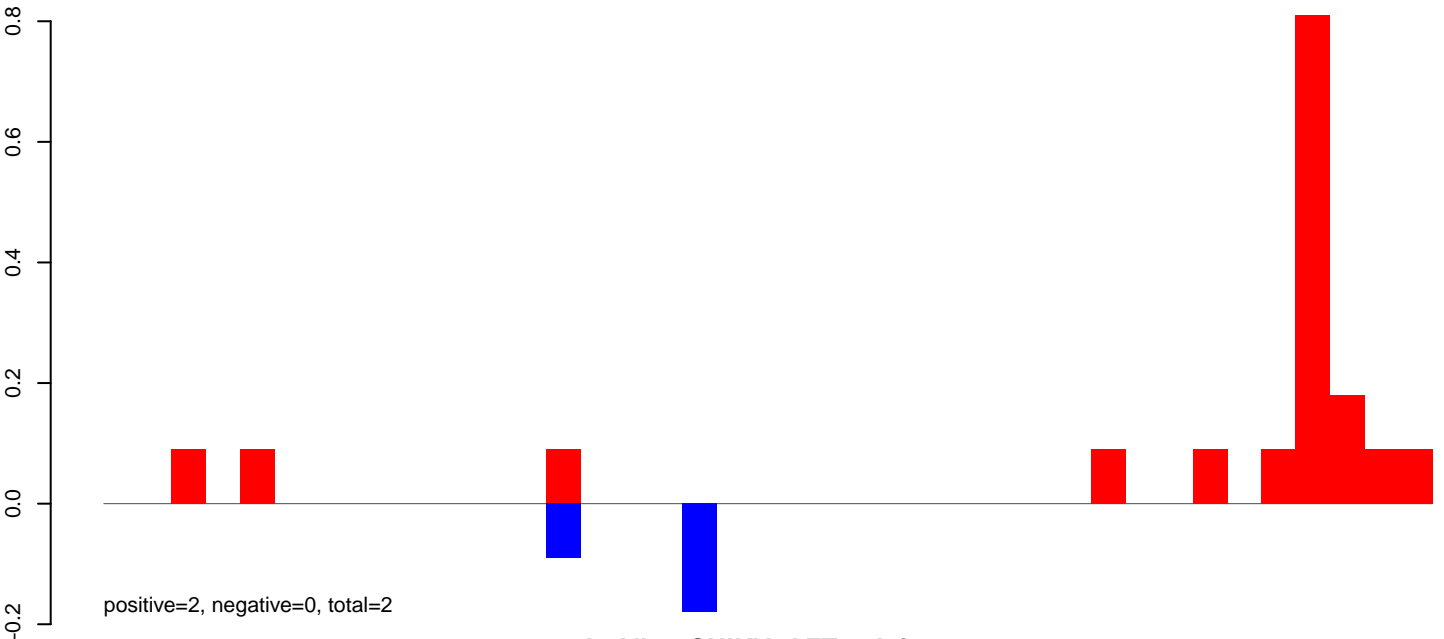
AeAlbo\_CHIKV\_AZT\_3dpi.rep



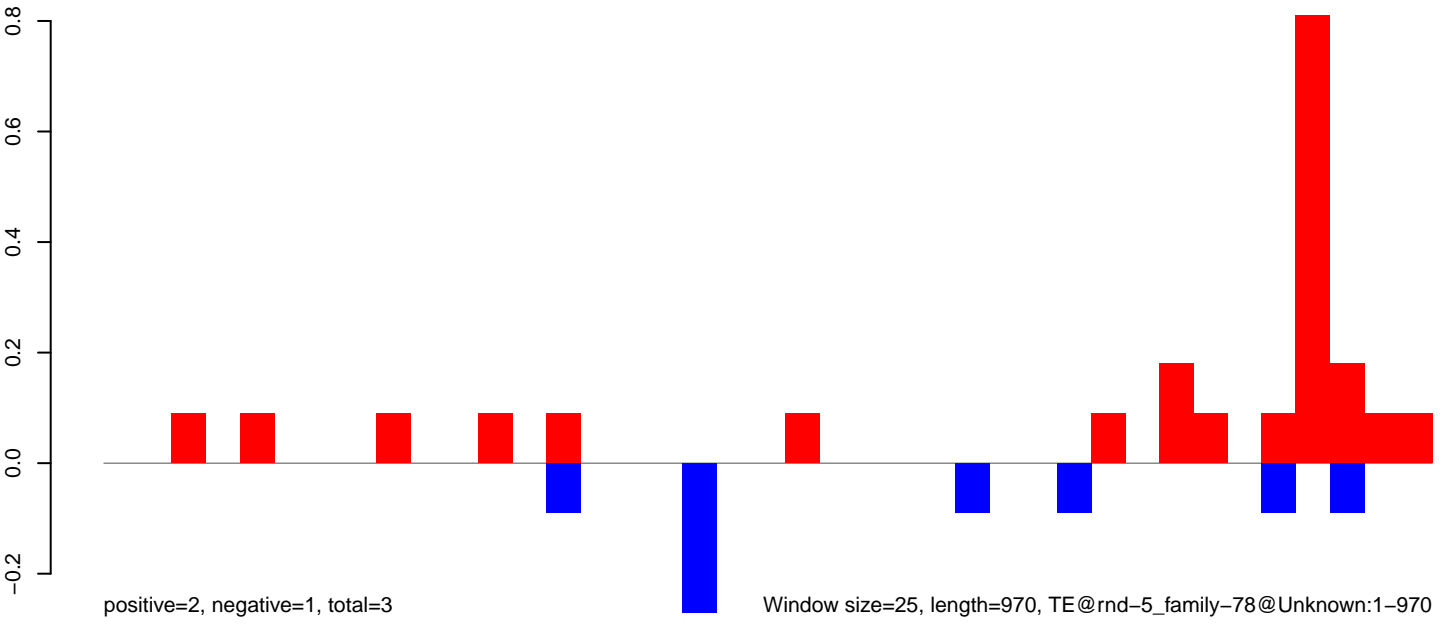
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



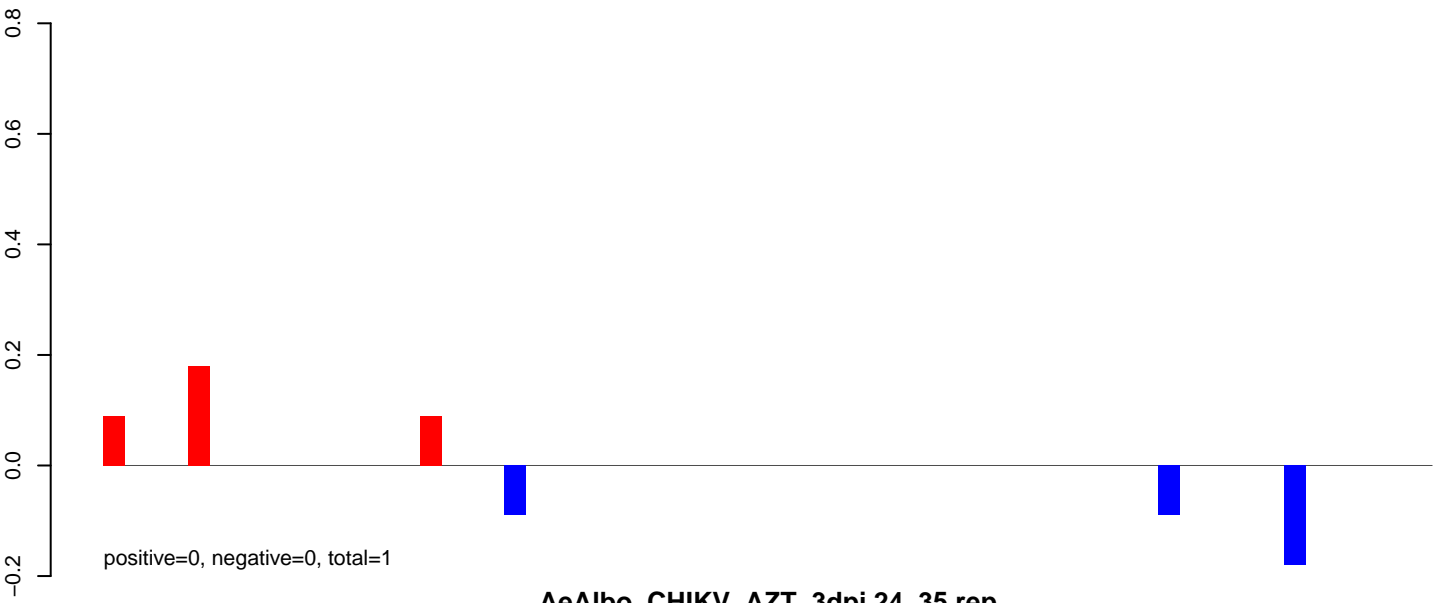
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



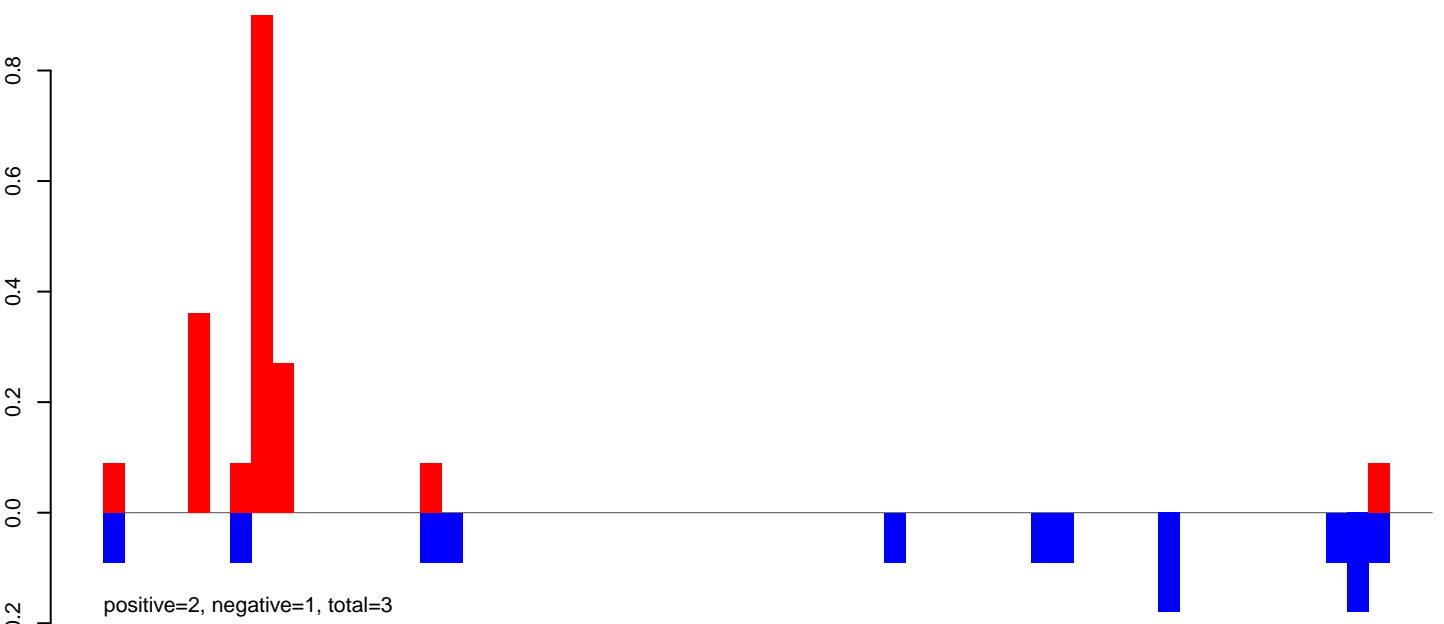
AeAlbo\_CHIKV\_AZT\_3dpi.rep



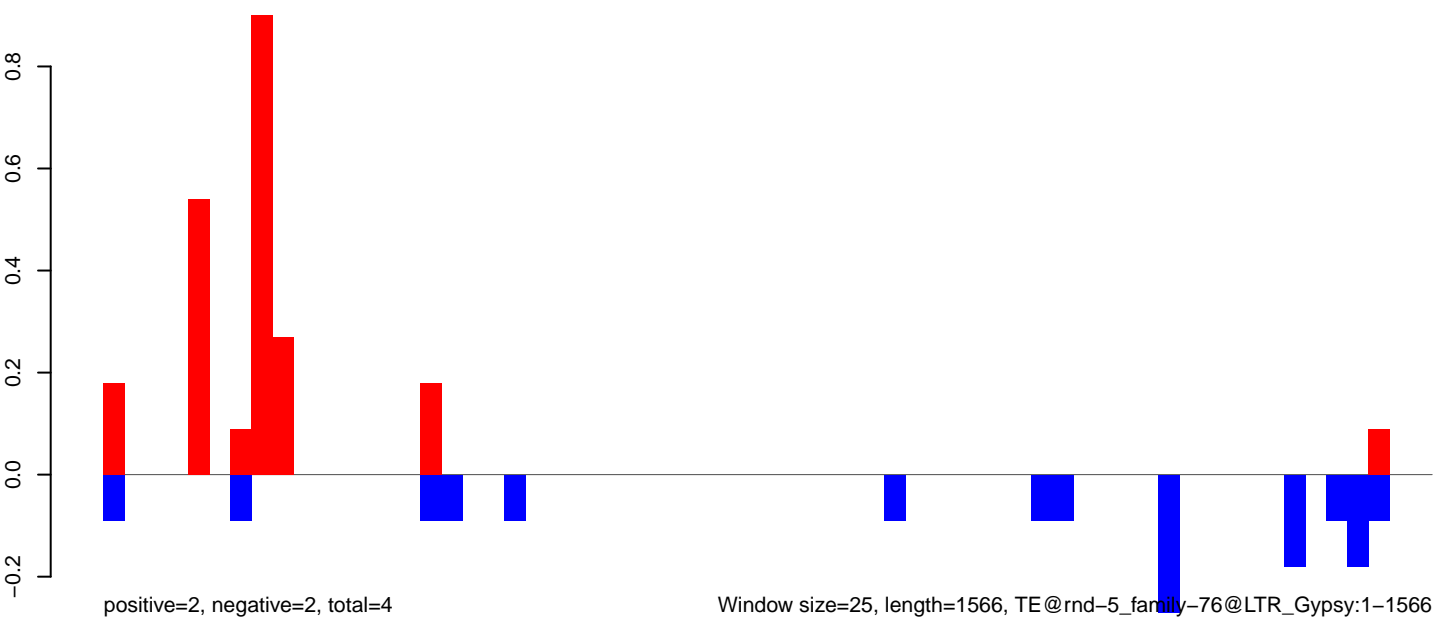
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

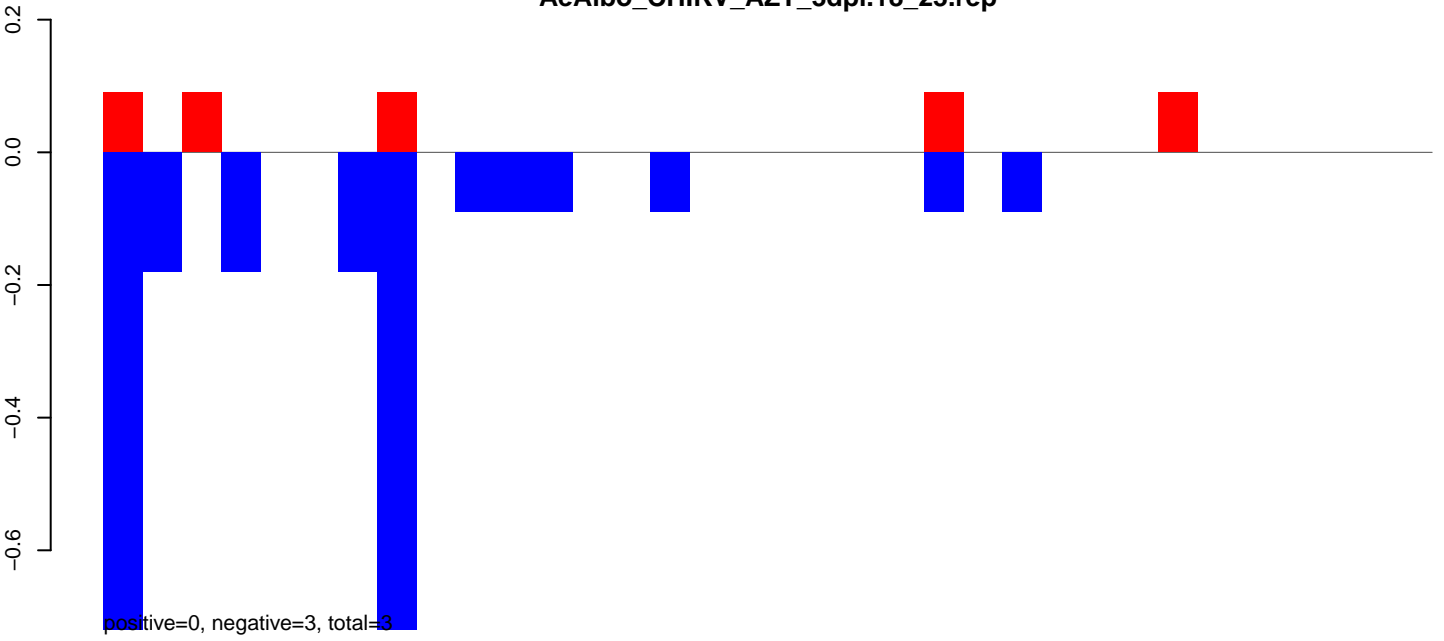


### AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1566, TE@rnd-5\_family-76@LTR\_Gypsy:1-1566

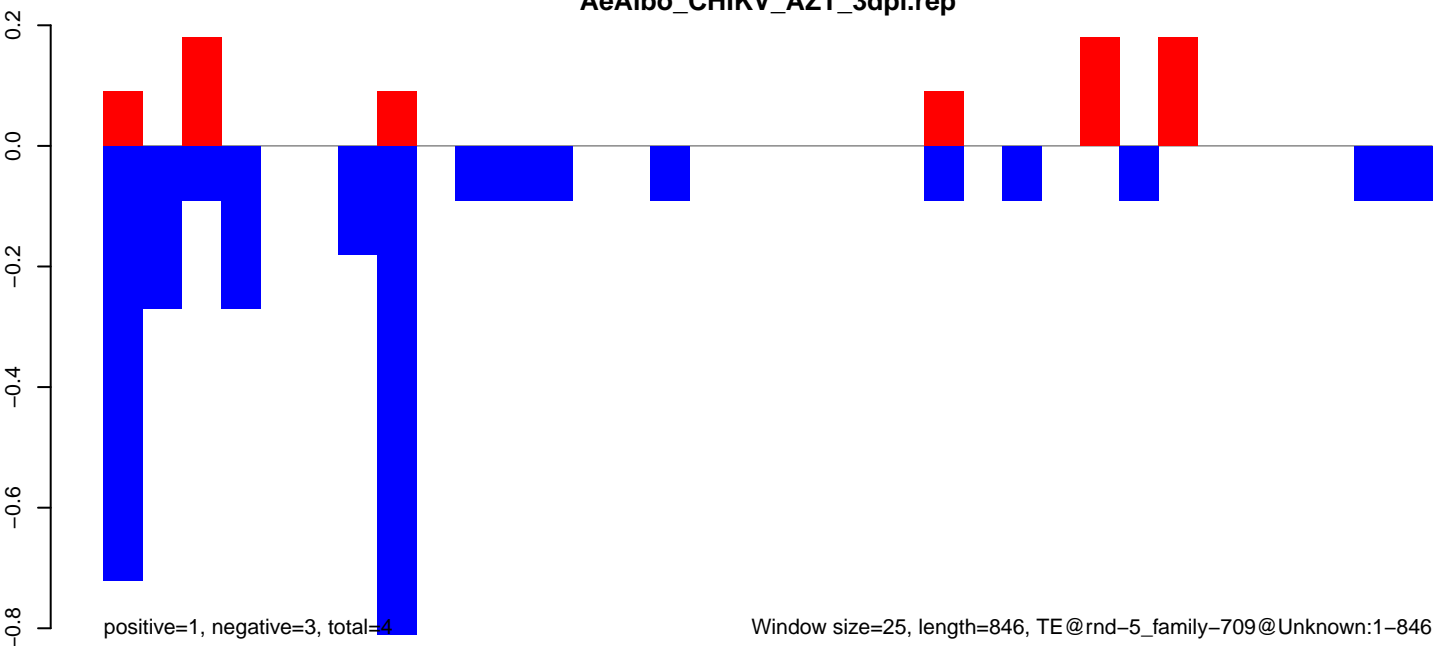
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

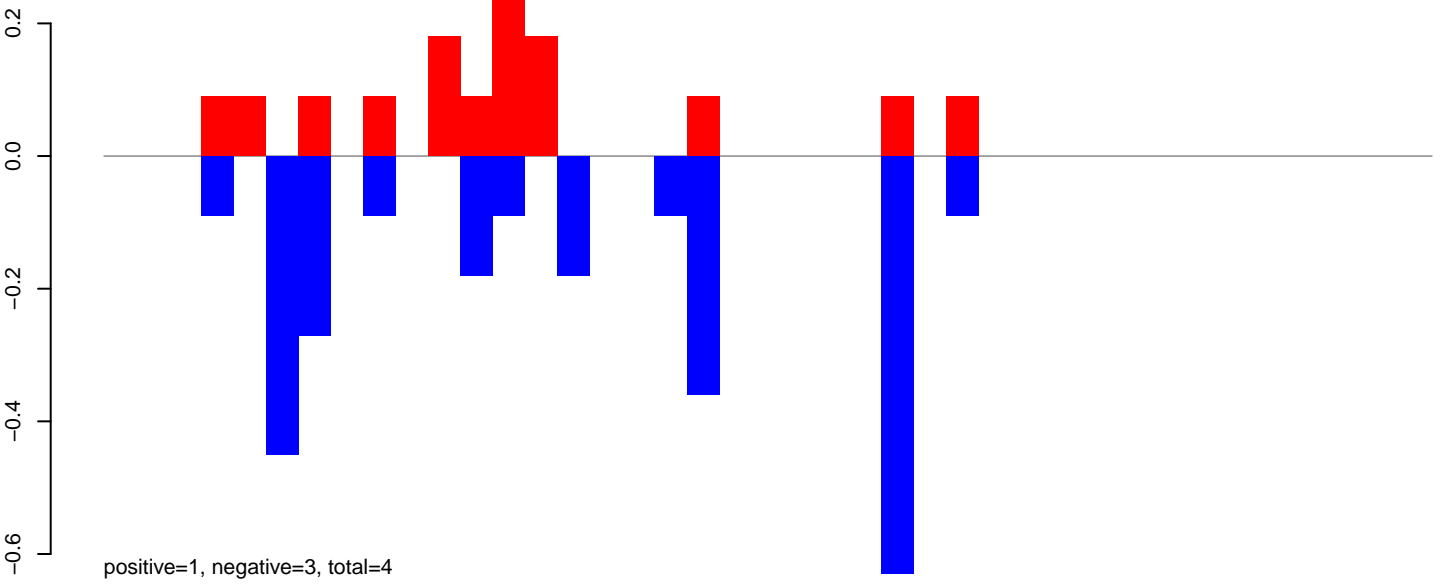


AeAlbo\_CHIKV\_AZT\_3dpi.rep

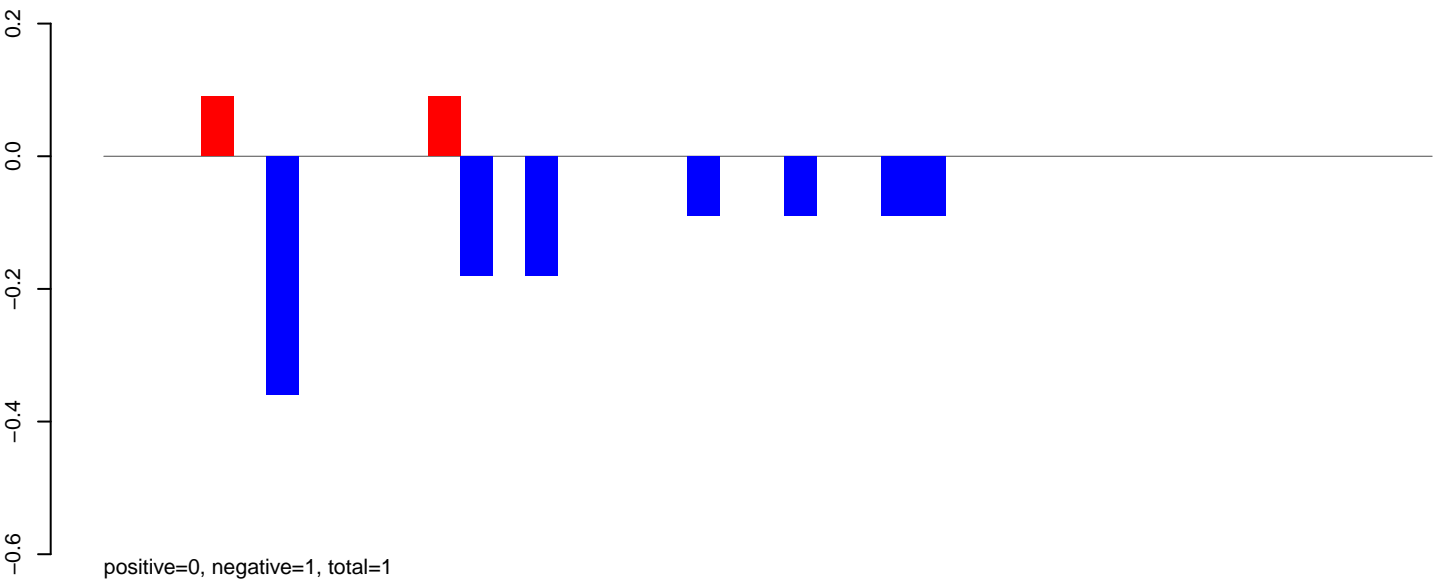




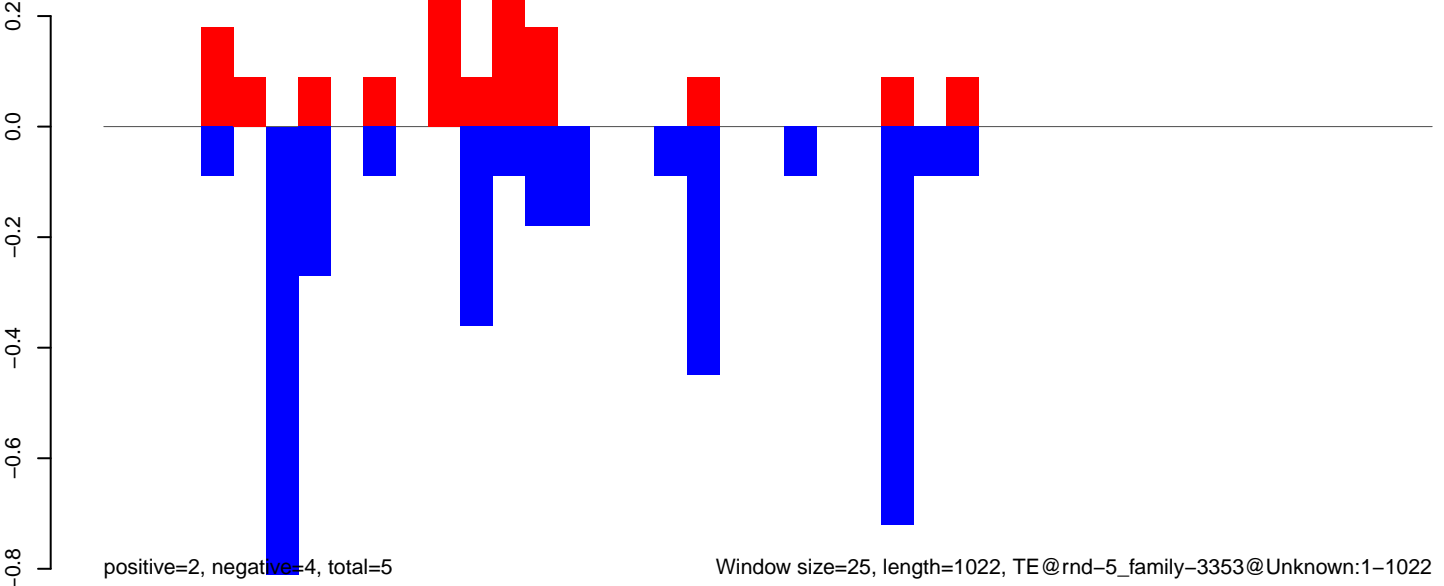
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



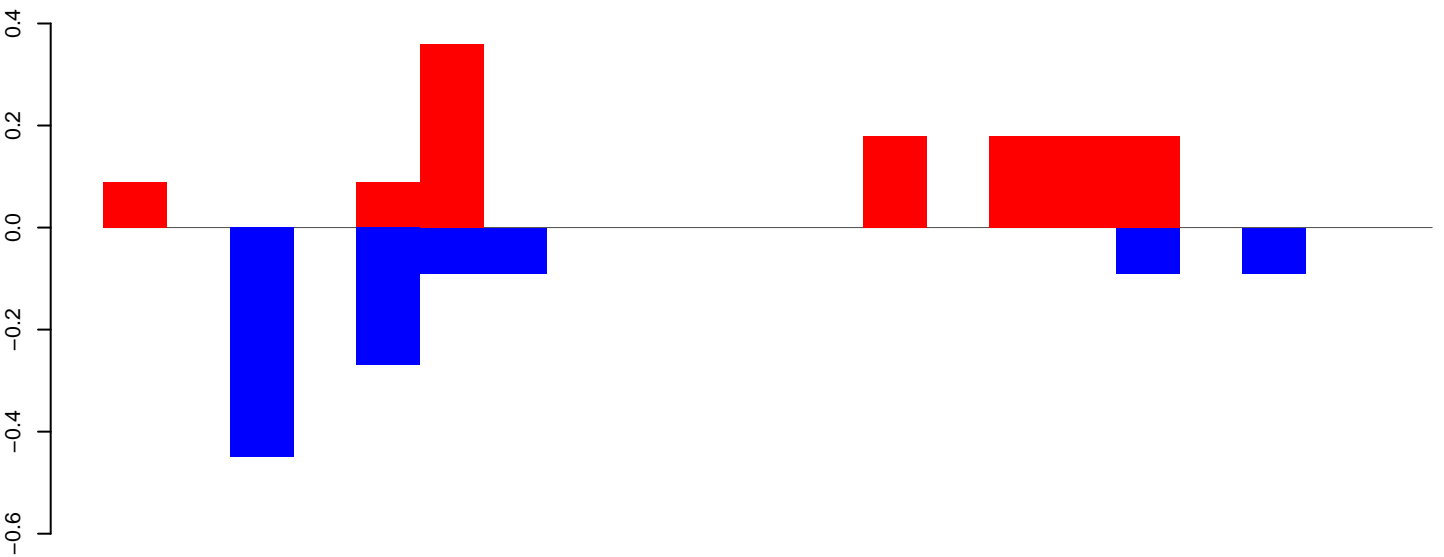
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

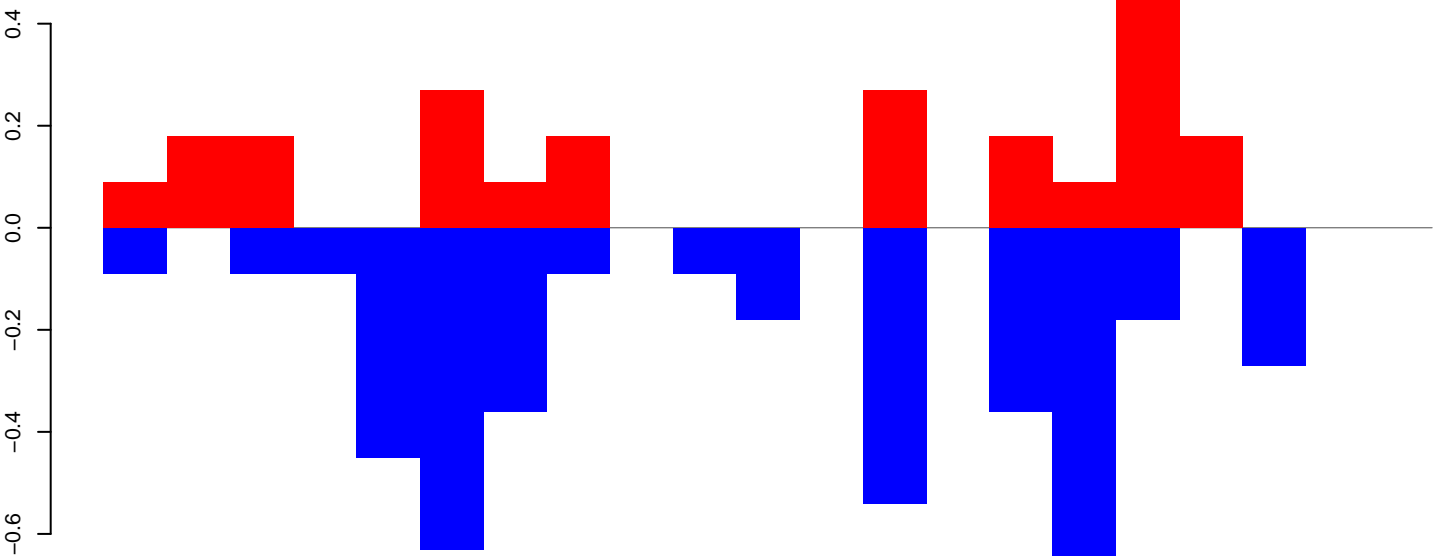


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



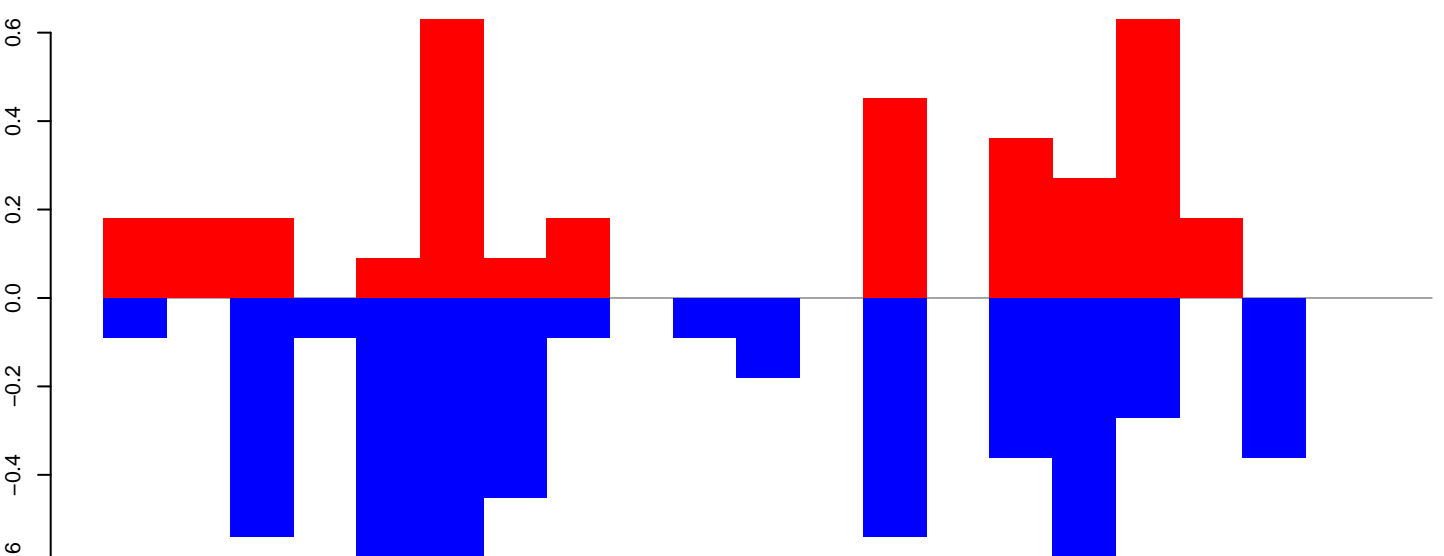
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=3, negative=5, total=8

Window size=25, length=505, TE@rnd\_5\_family-1872@Unknown:1-505

100

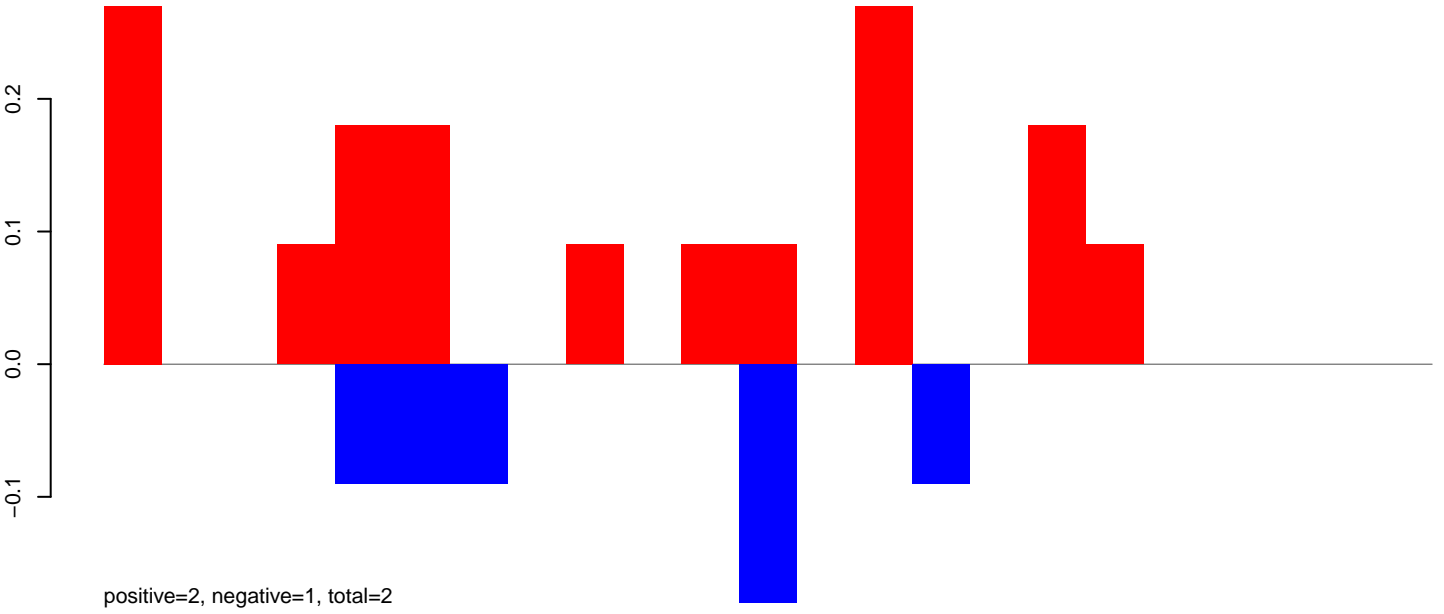
200

300

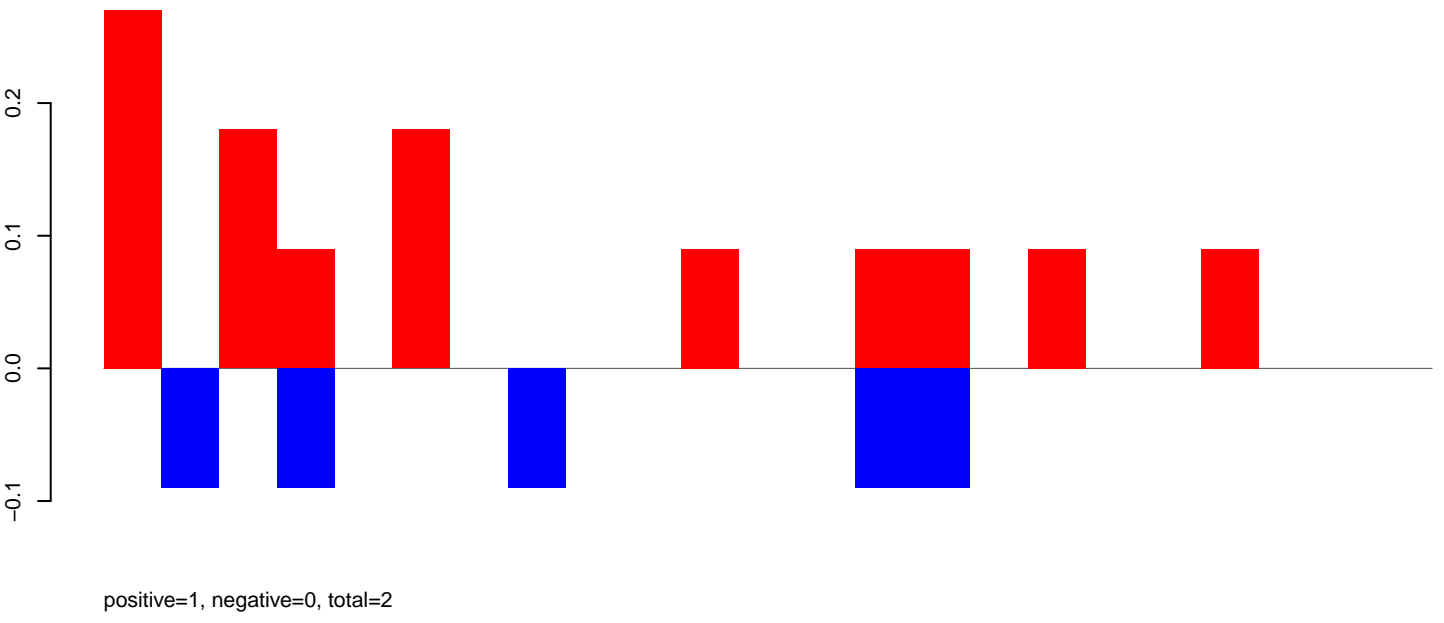
400

500

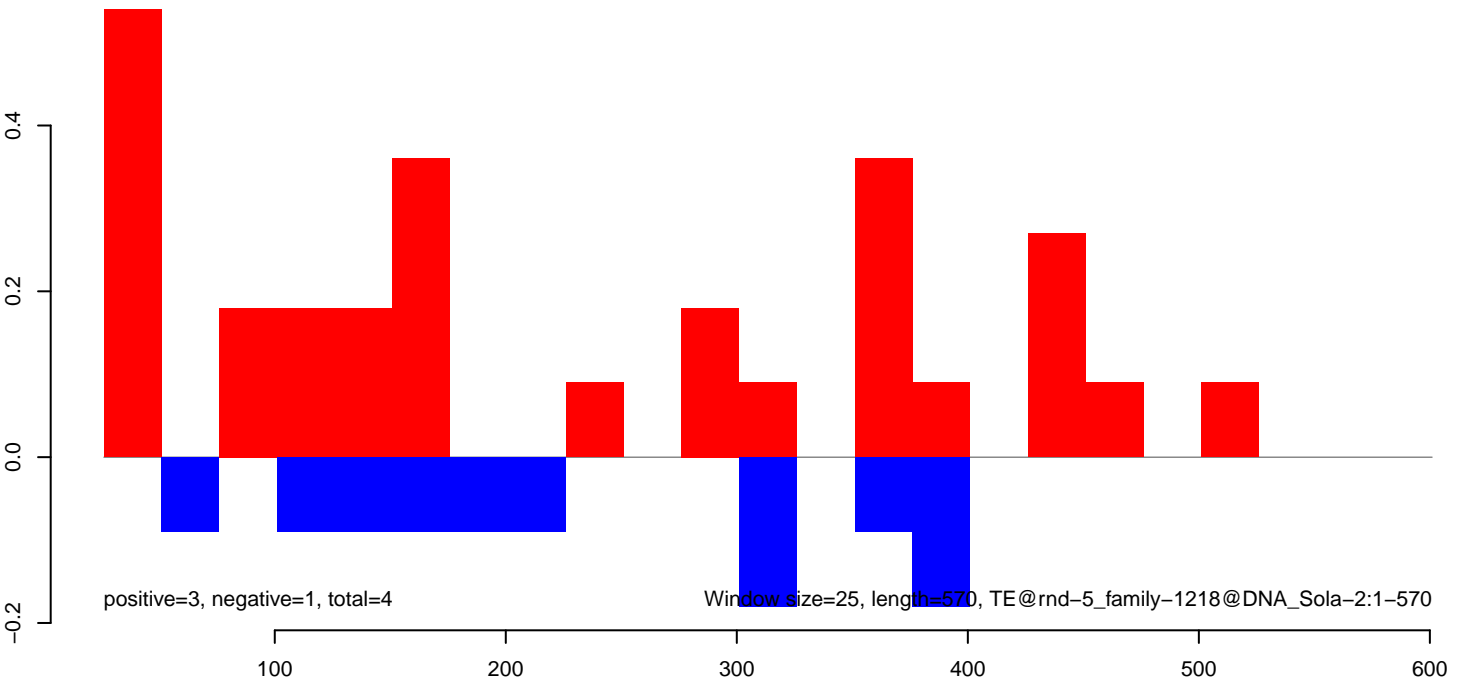
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

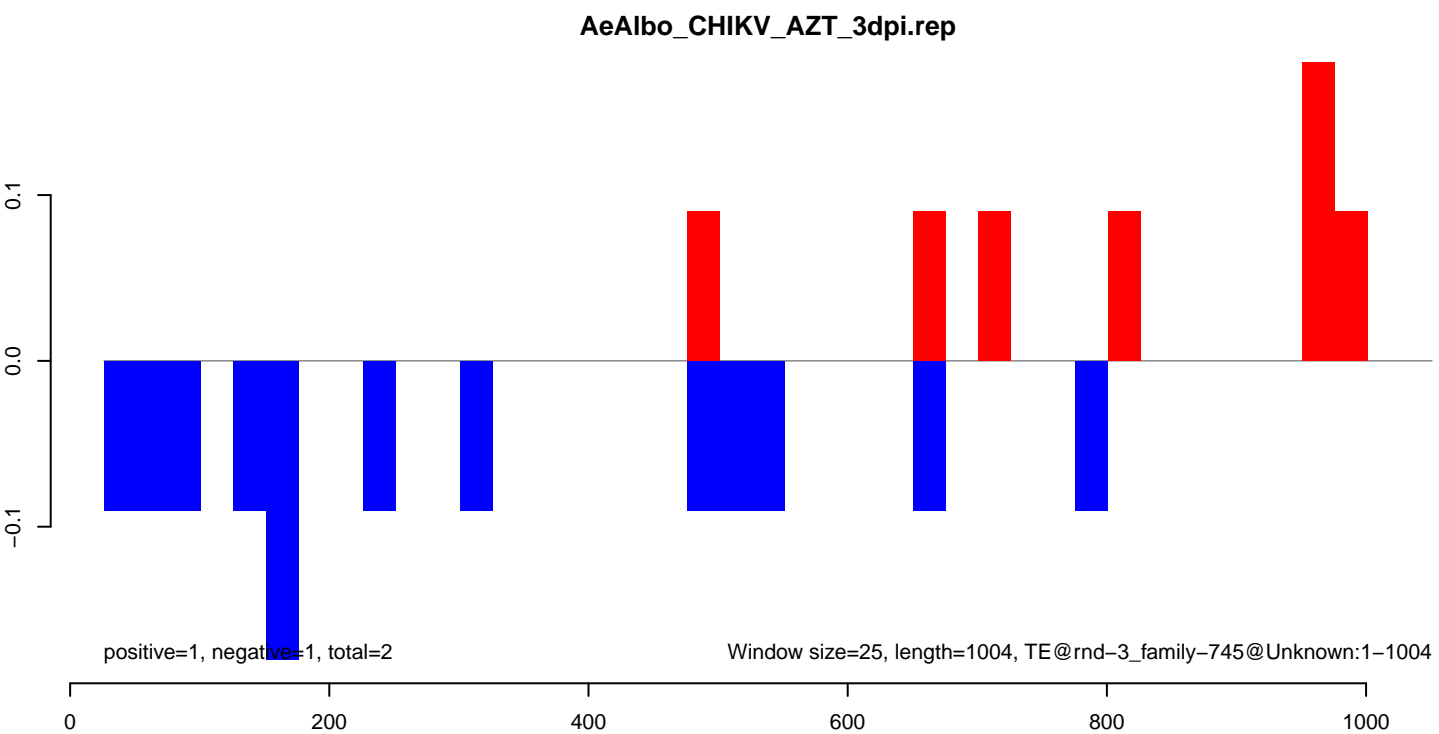
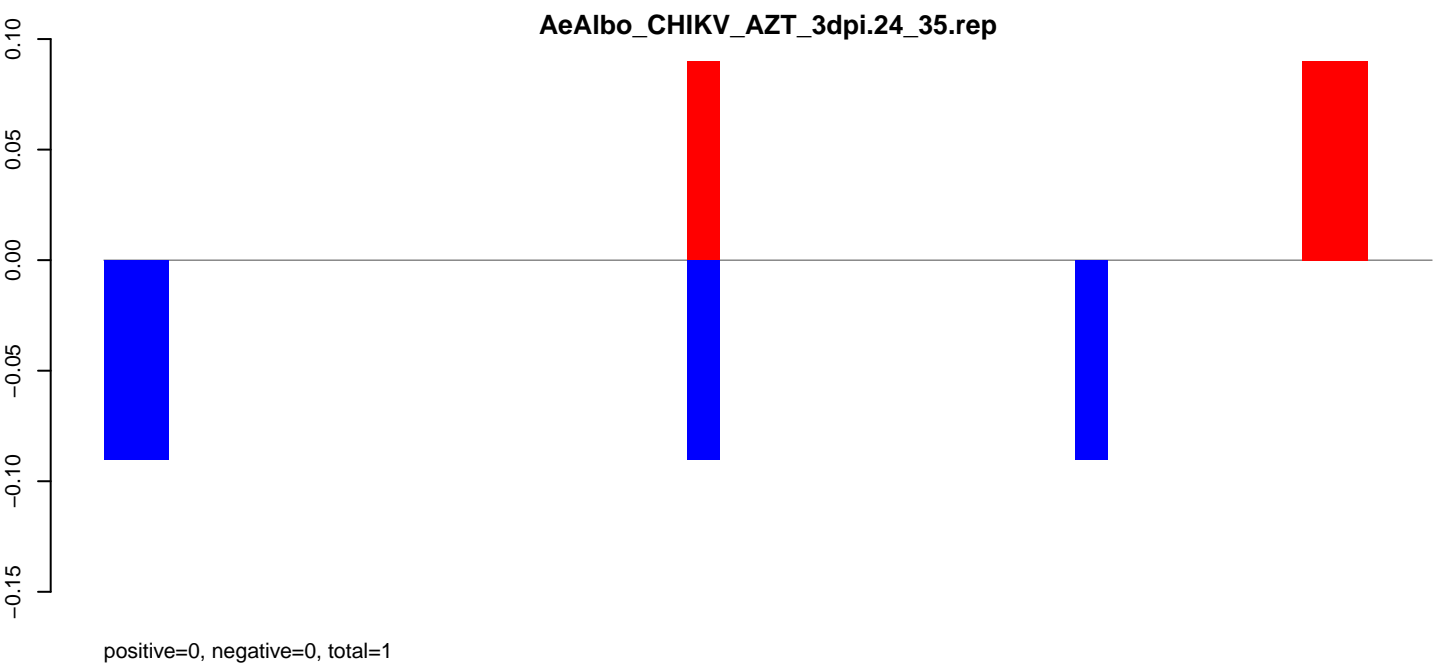
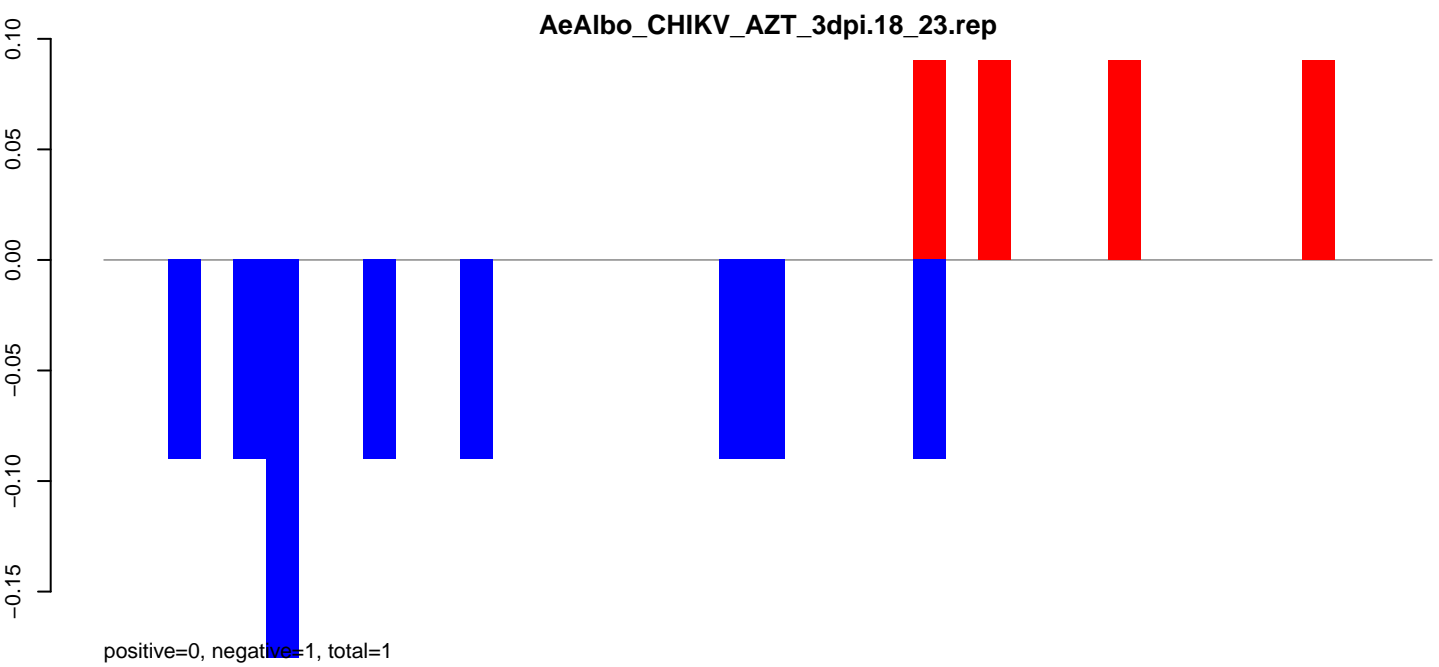


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

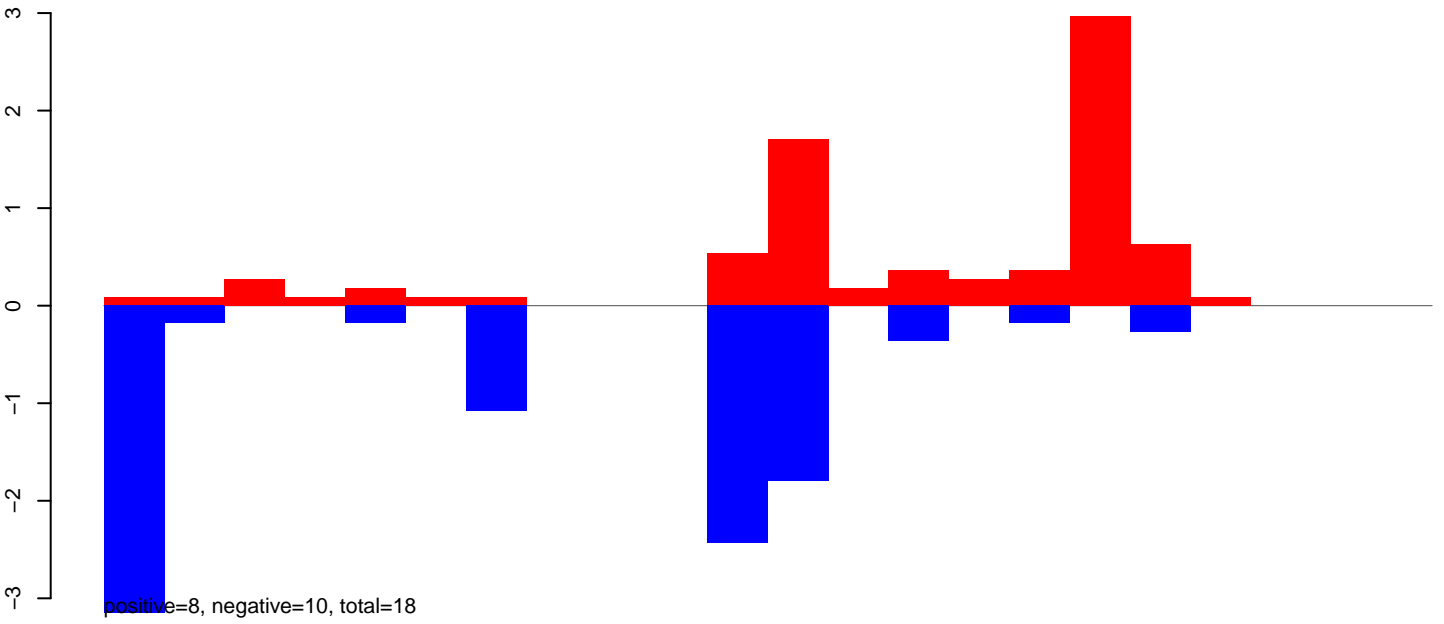


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

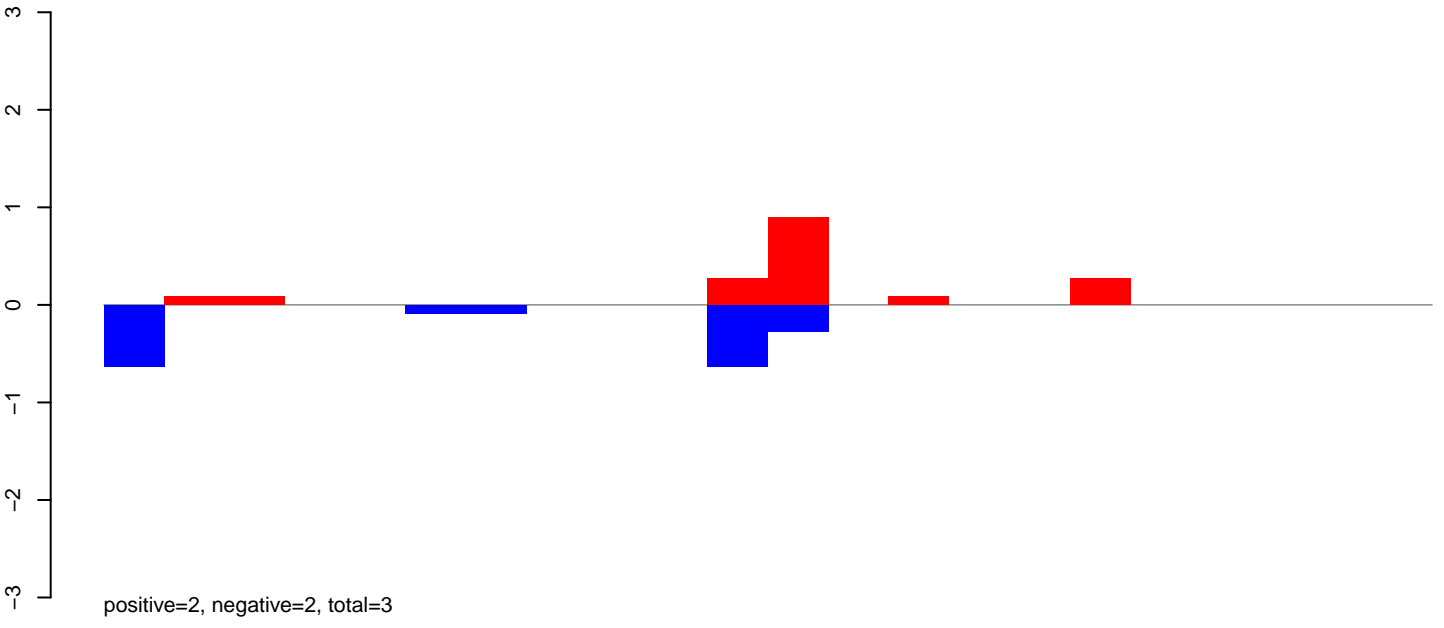




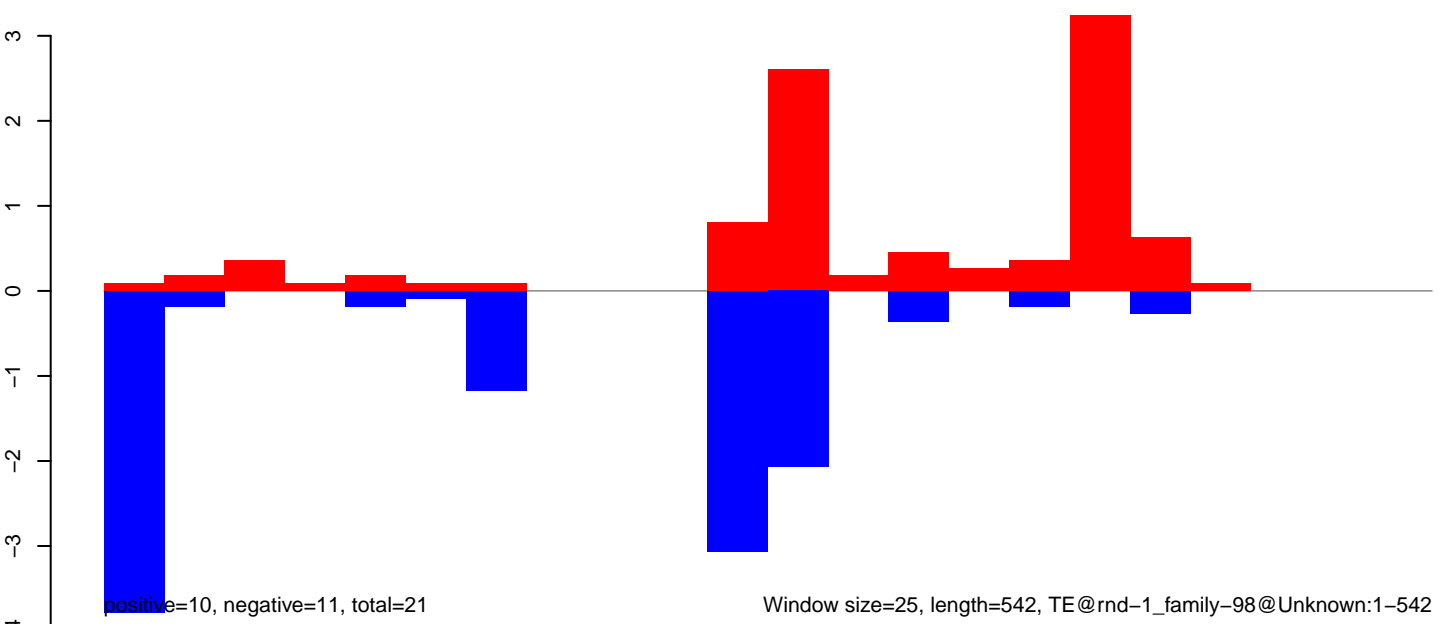
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

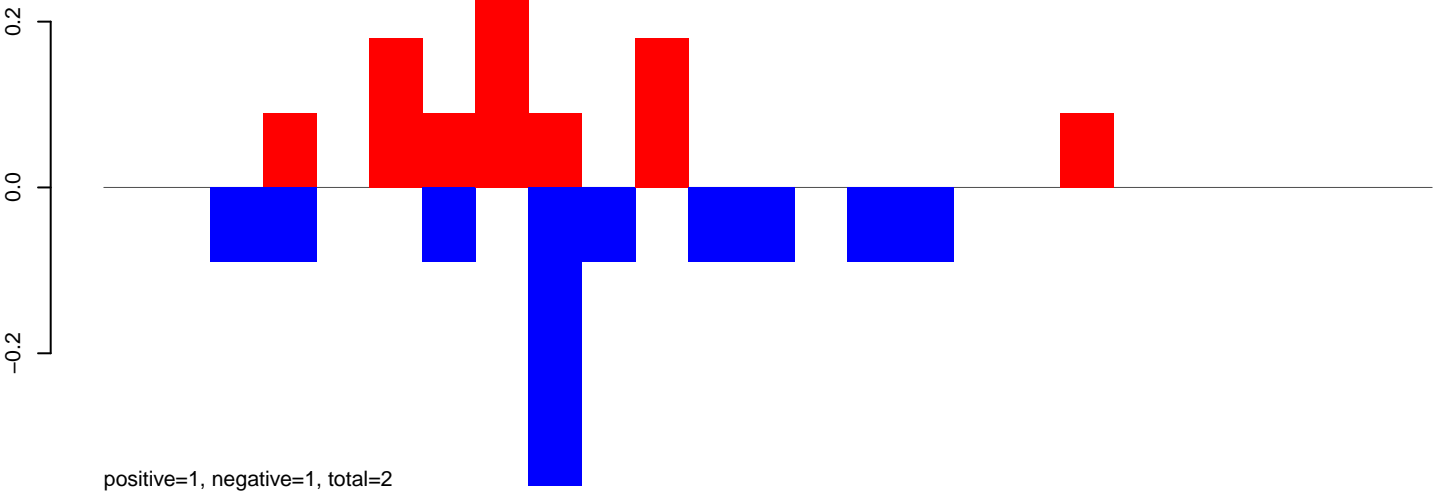


AeAlbo\_CHIKV\_AZT\_3dpi.rep

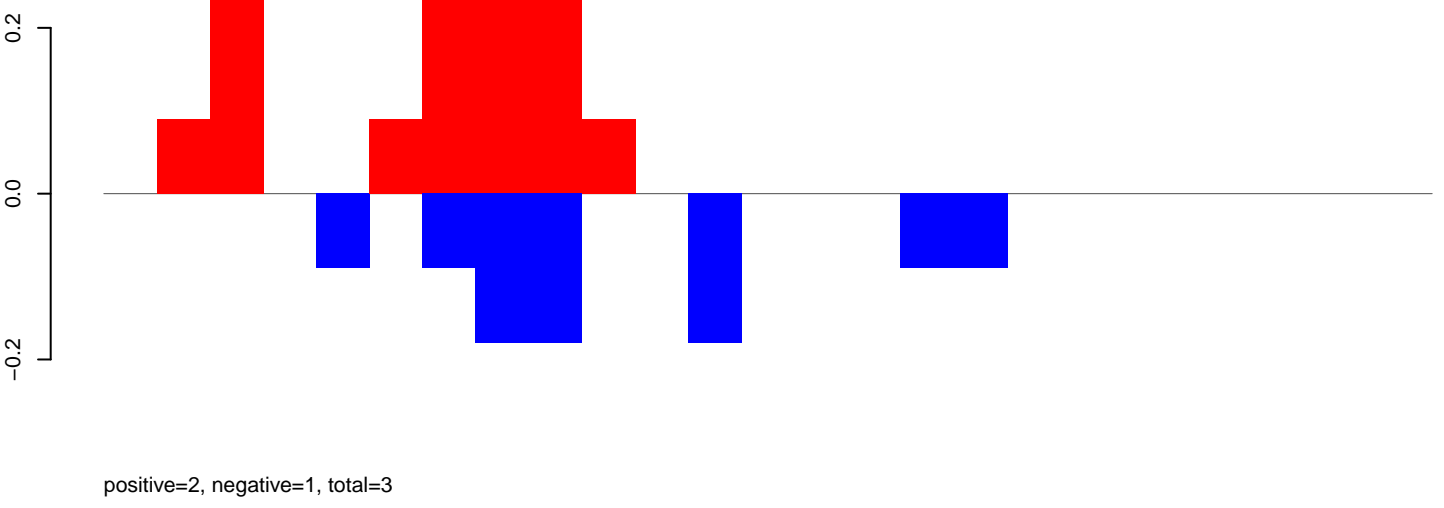


Window size=25, length=542, TE@rnd-1\_family-98@Unknown:1-542

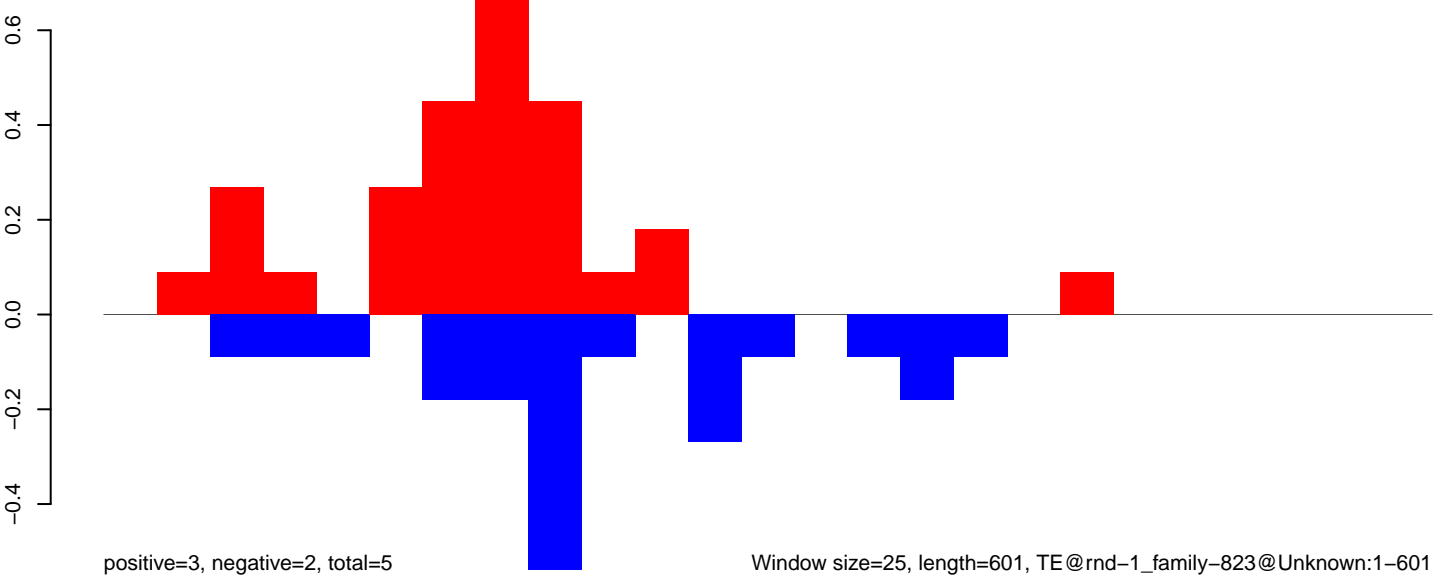
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

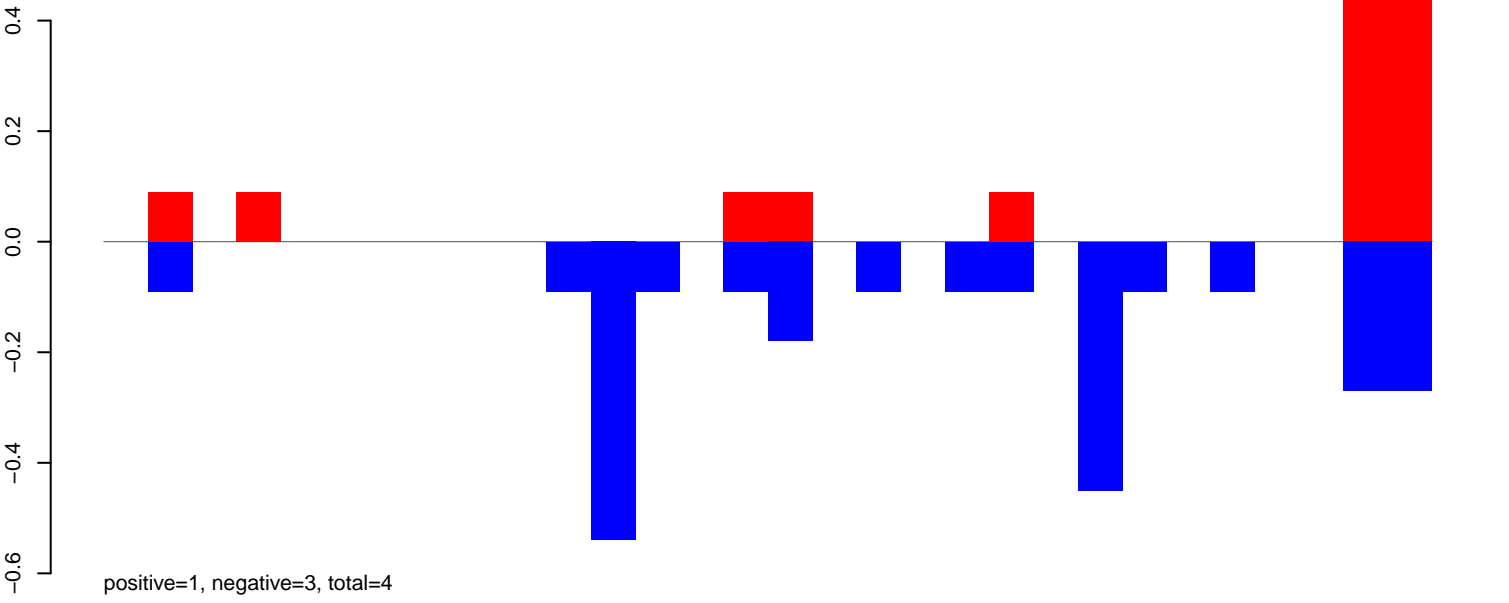


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

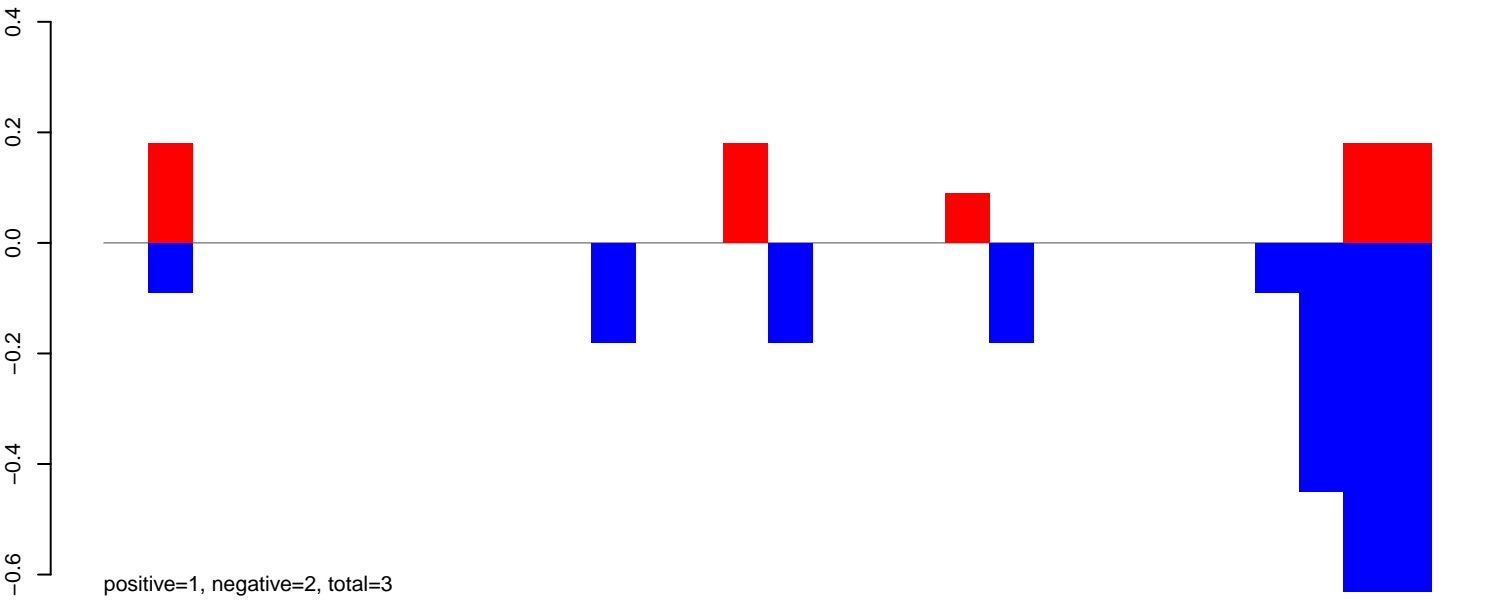


Window size=25, length=601, TE@rnd-1\_family-823@Unknown:1-601

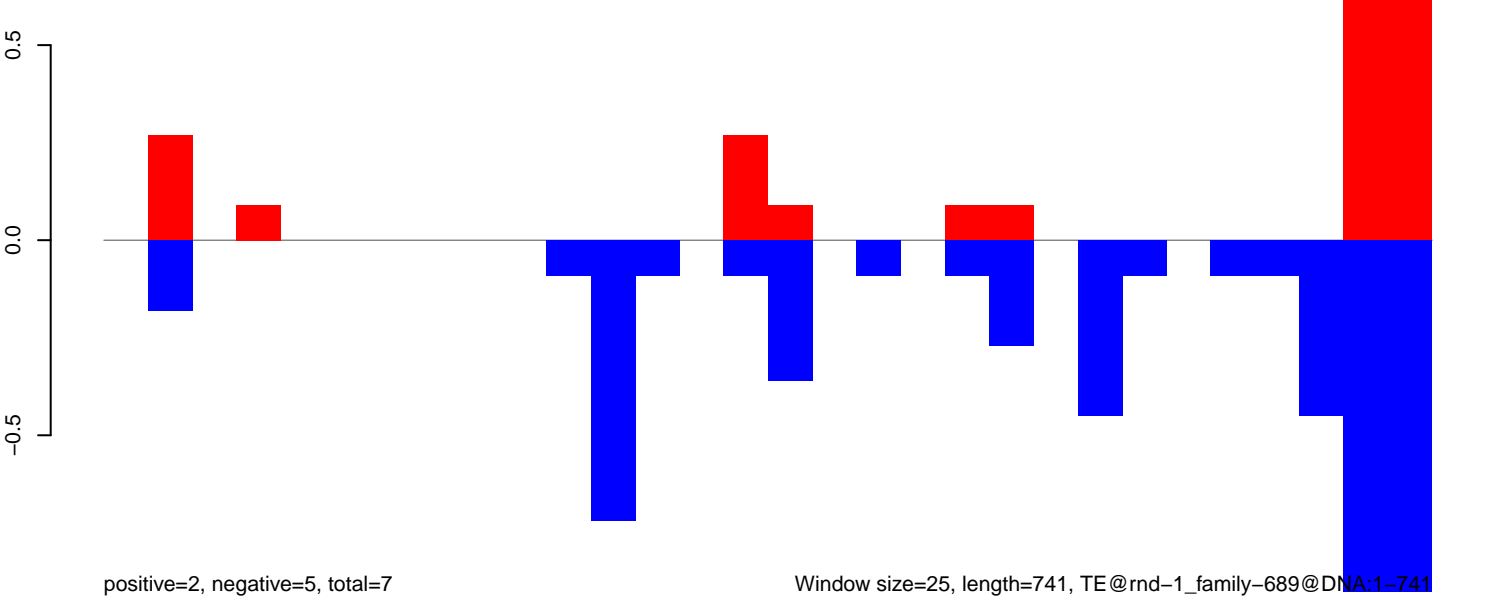
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

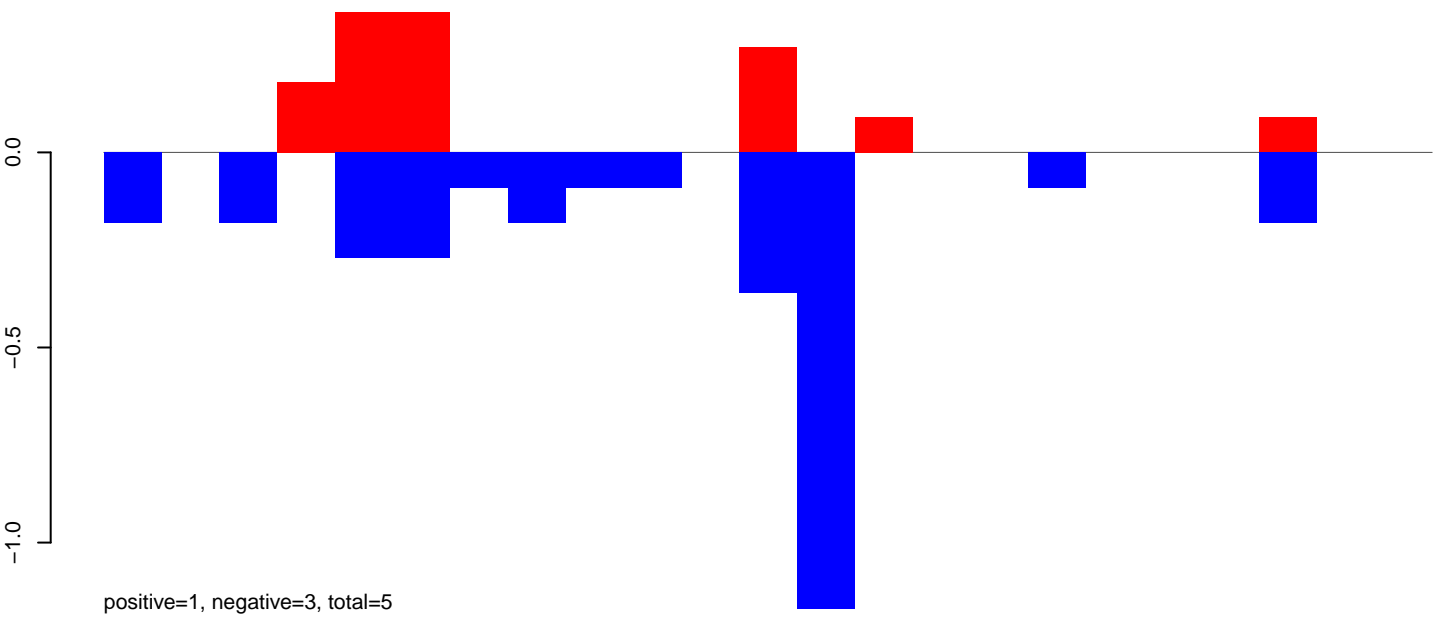


AeAlbo\_CHIKV\_AZT\_3dpi.rep

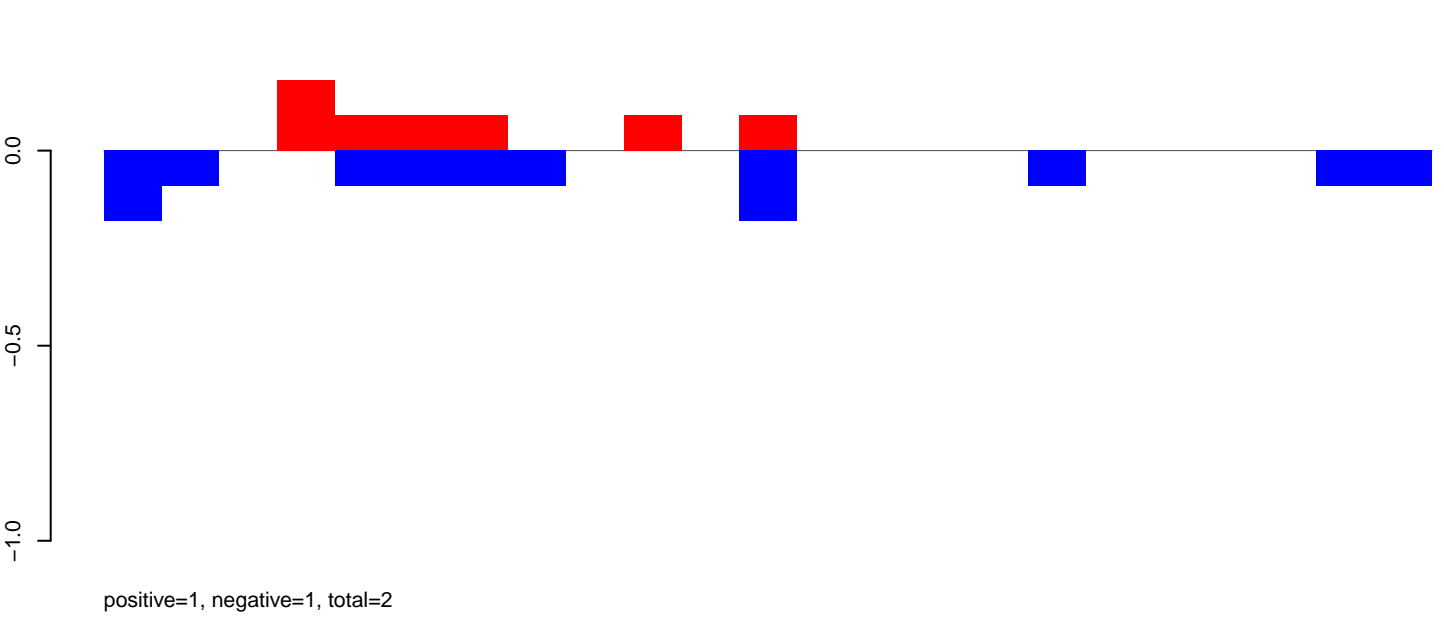


Window size=25, length=741, TE@rnd-1\_family-689@DNA:1-741

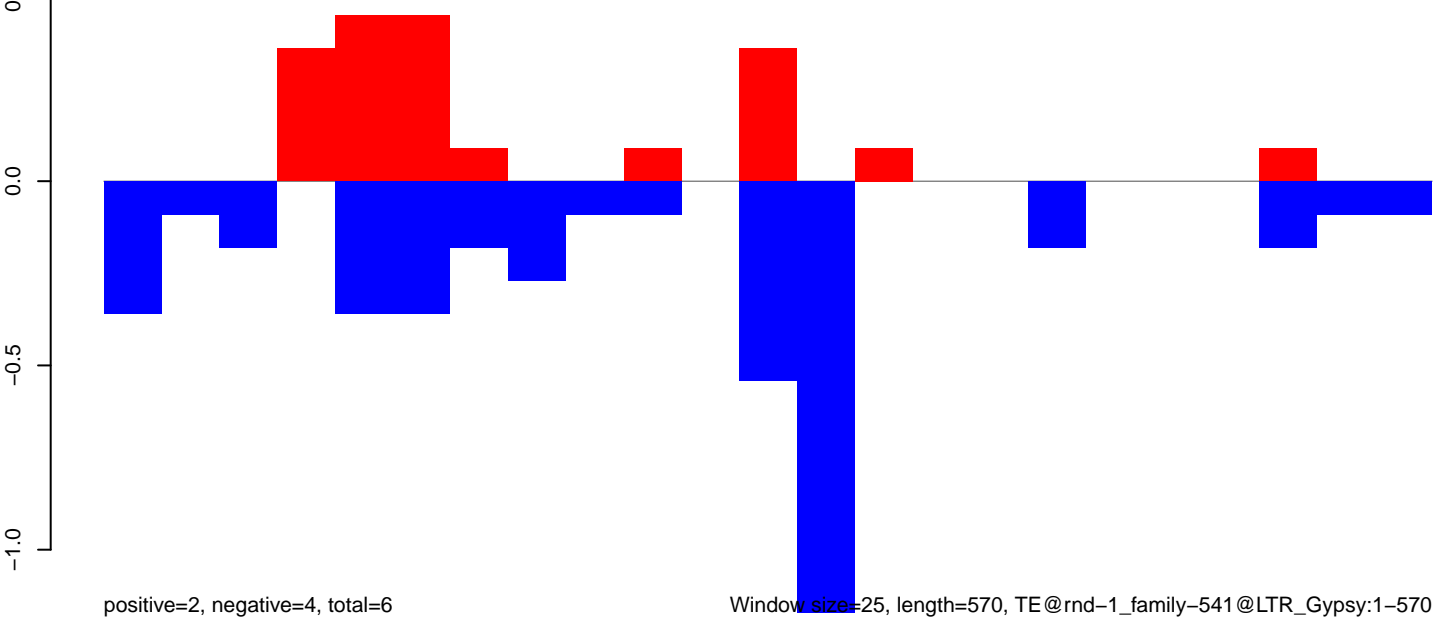
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

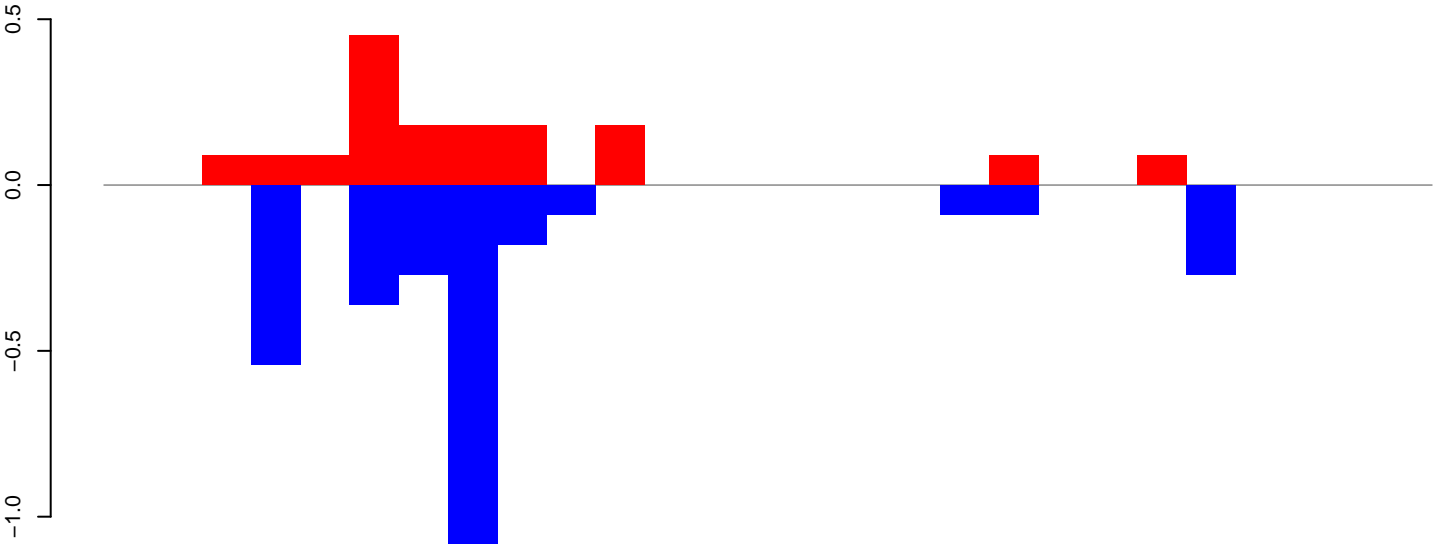


AeAlbo\_CHIKV\_AZT\_3dpi.rep



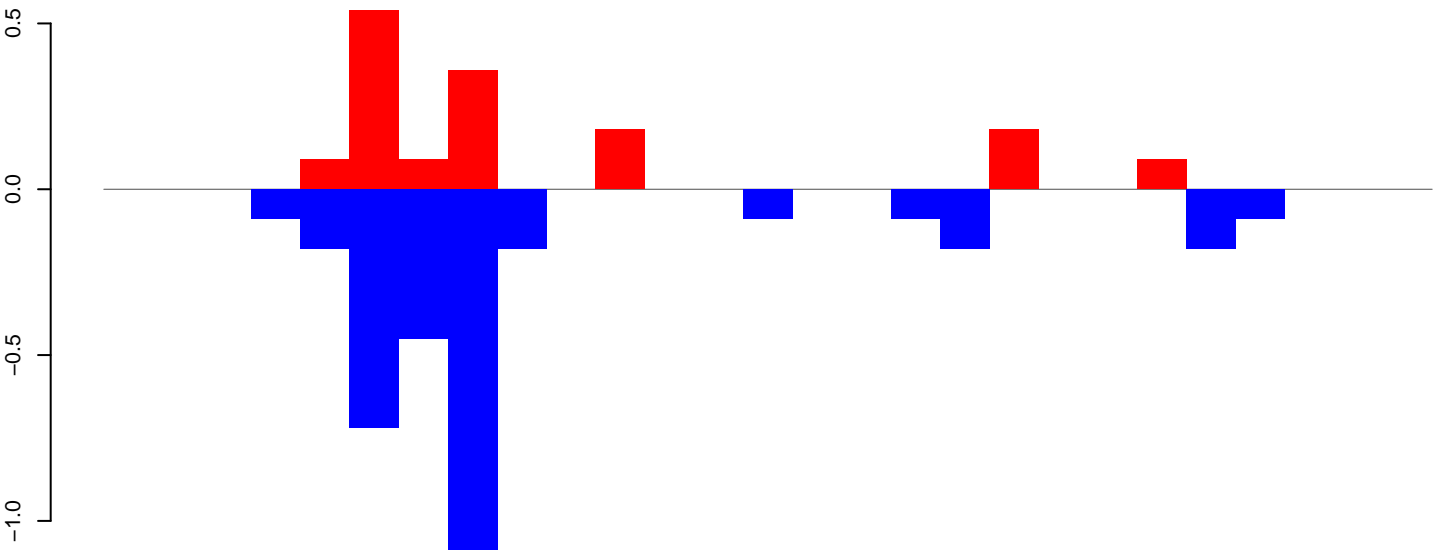


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



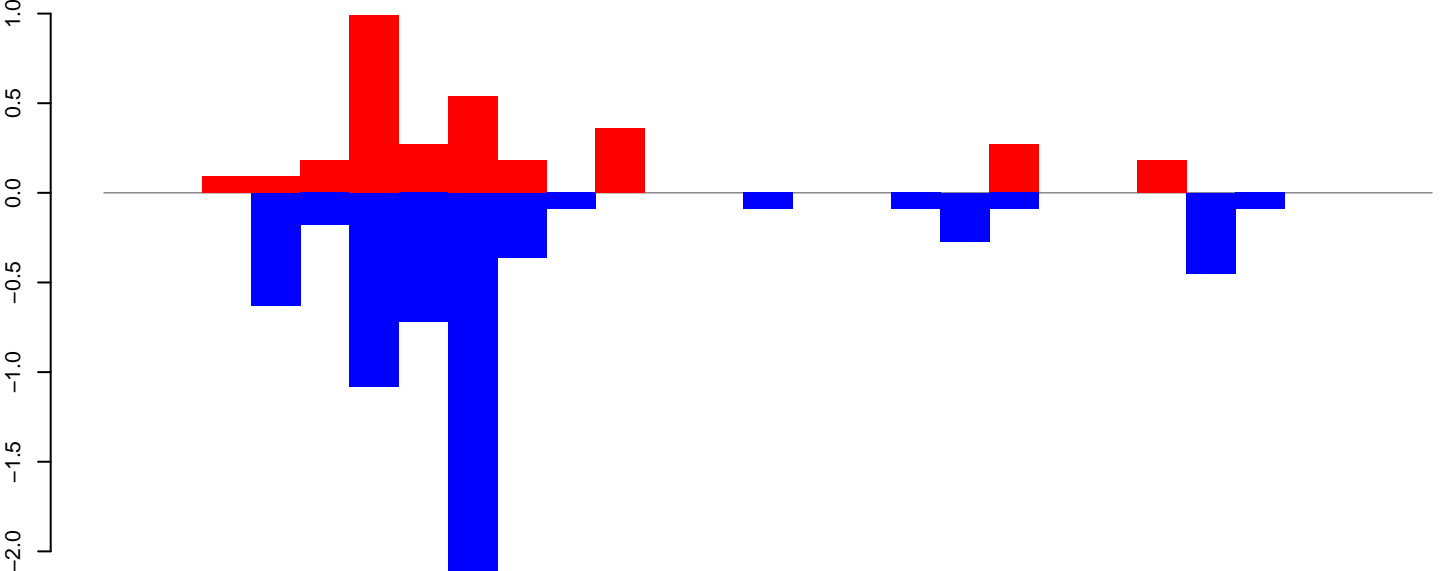
positive=2, negative=3, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=5

AeAlbo\_CHIKV\_AZT\_3dpi.rep

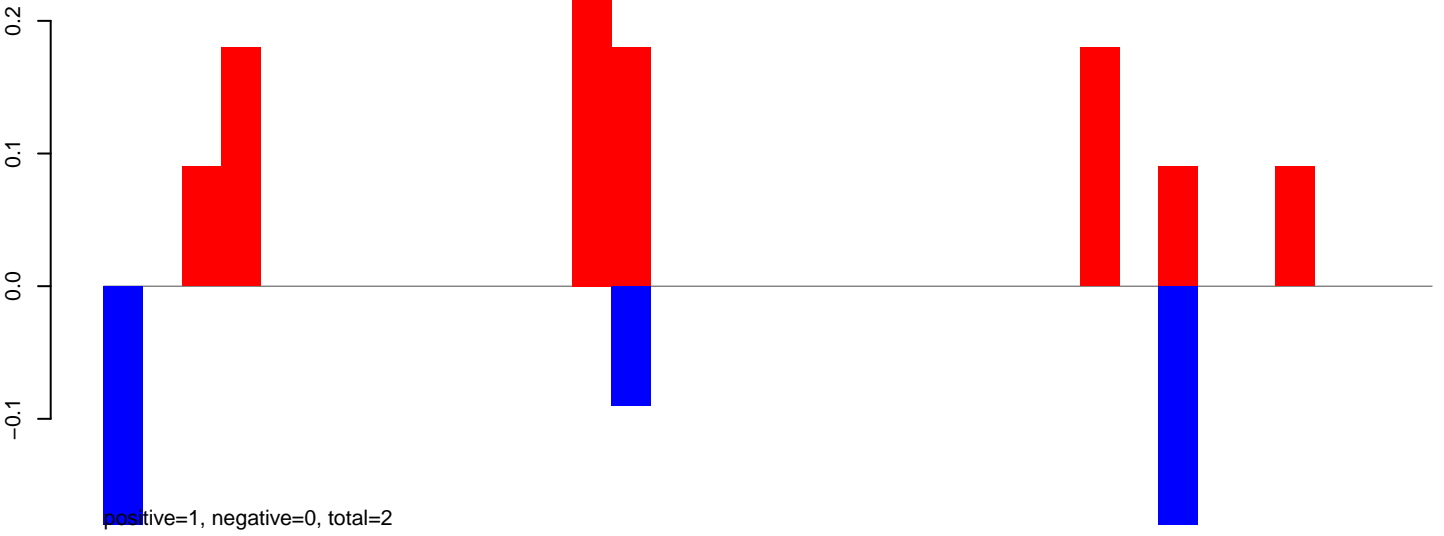


positive=3, negative=6, total=10

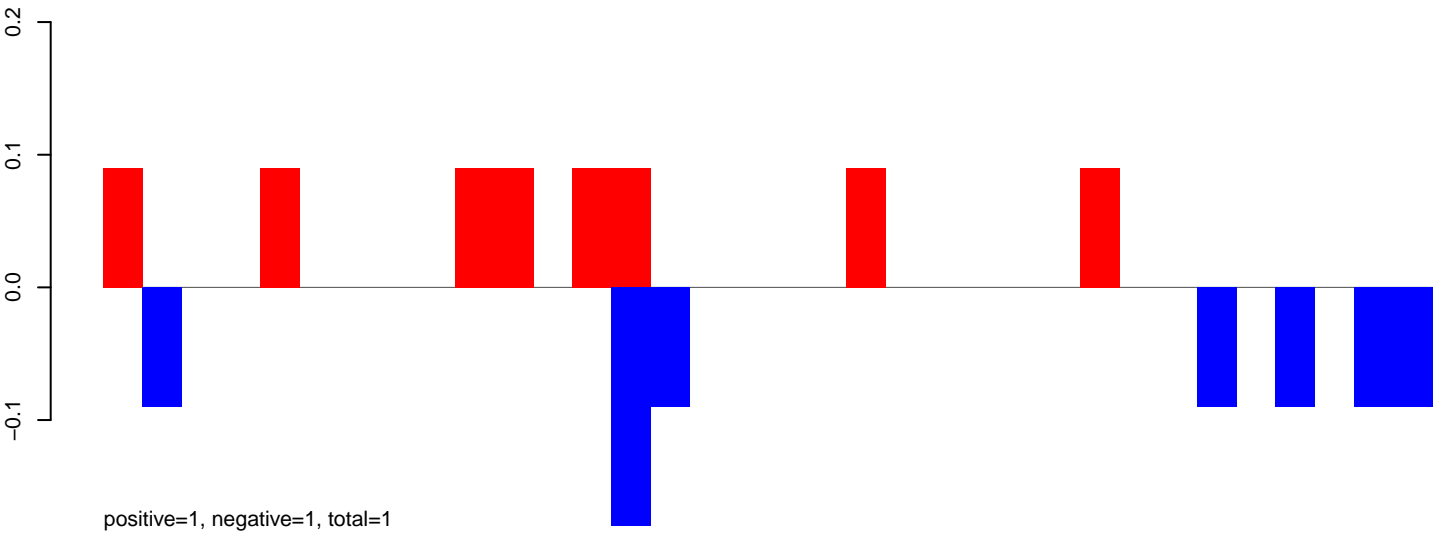
Window size=25, length=662, TE@rnd-1\_family-357@LINE\_R1:1-662

0 100 200 300 400 500 600 700

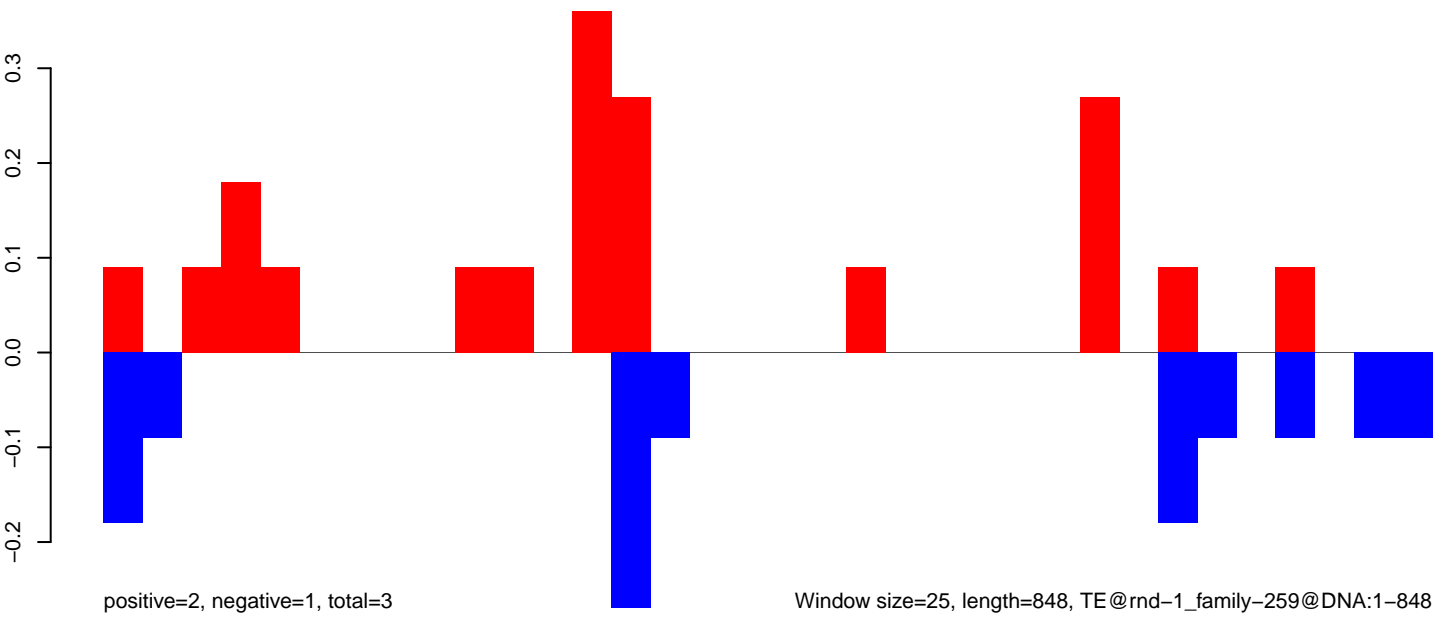
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

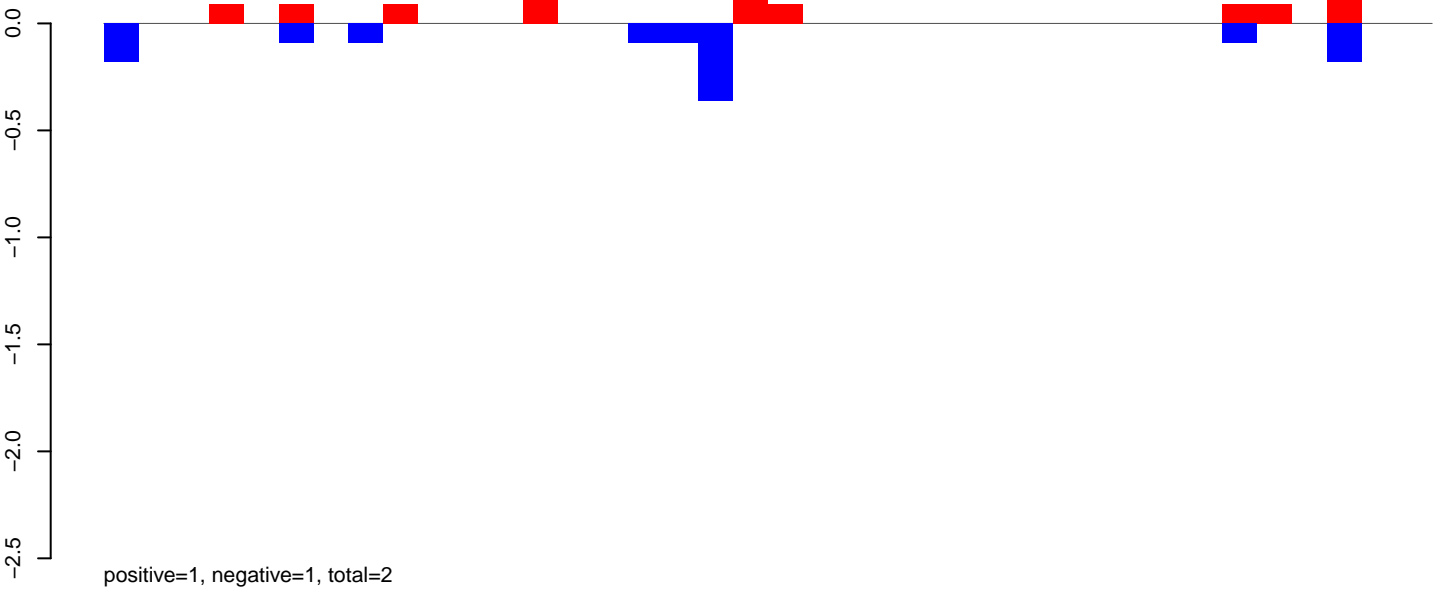


AeAlbo\_CHIKV\_AZT\_3dpi.rep

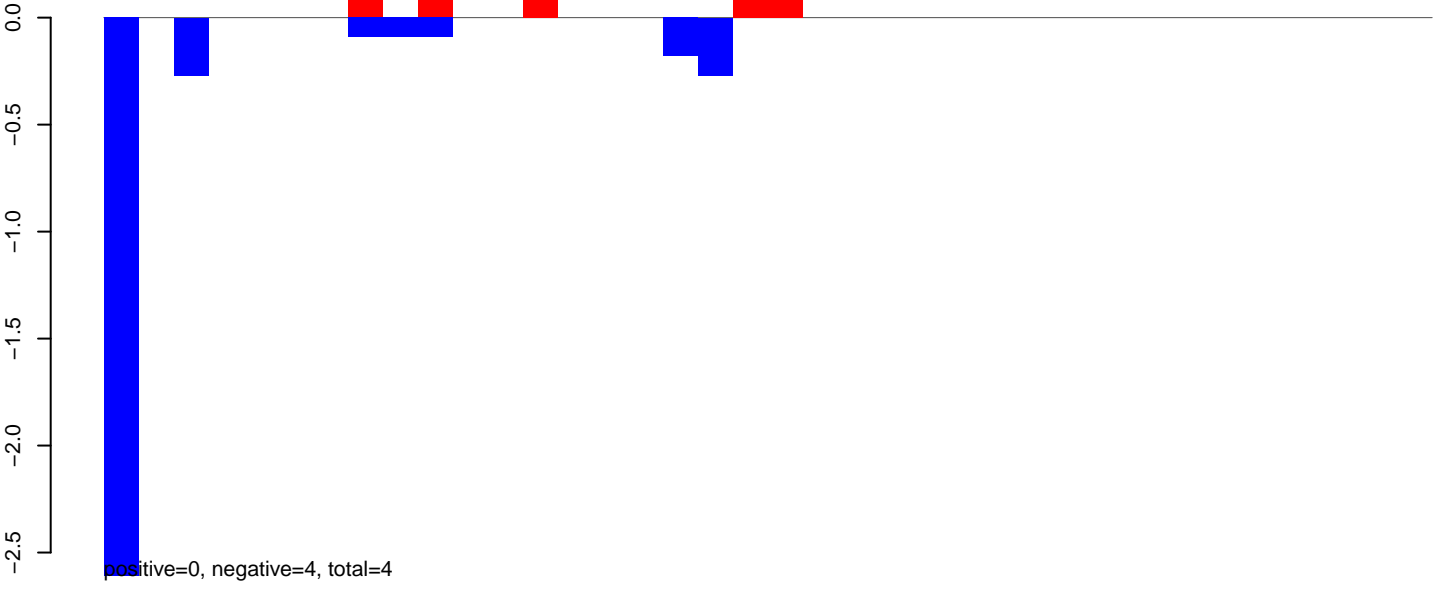


Window size=25, length=848, TE@rnd-1\_family-259@DNA:1-848

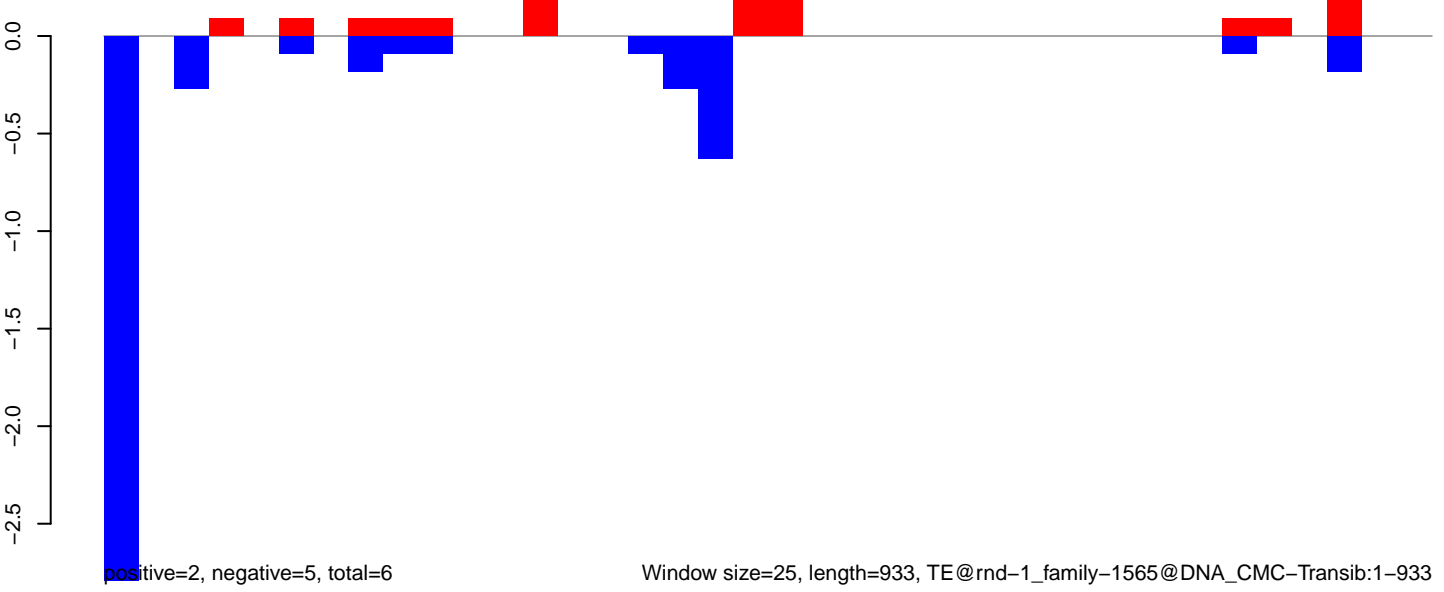
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



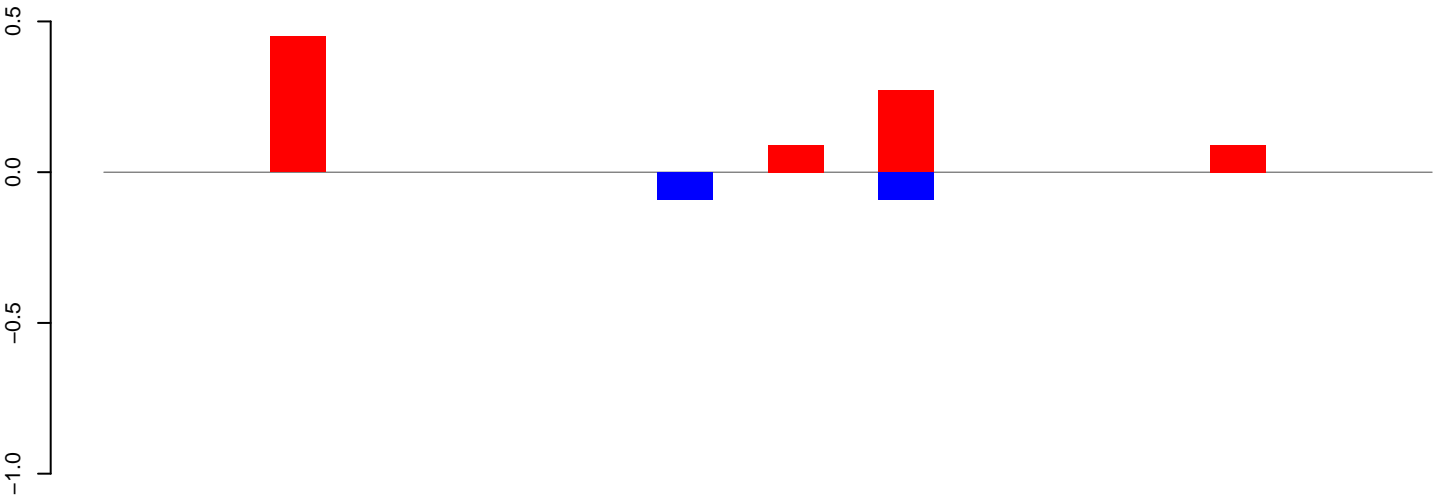
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

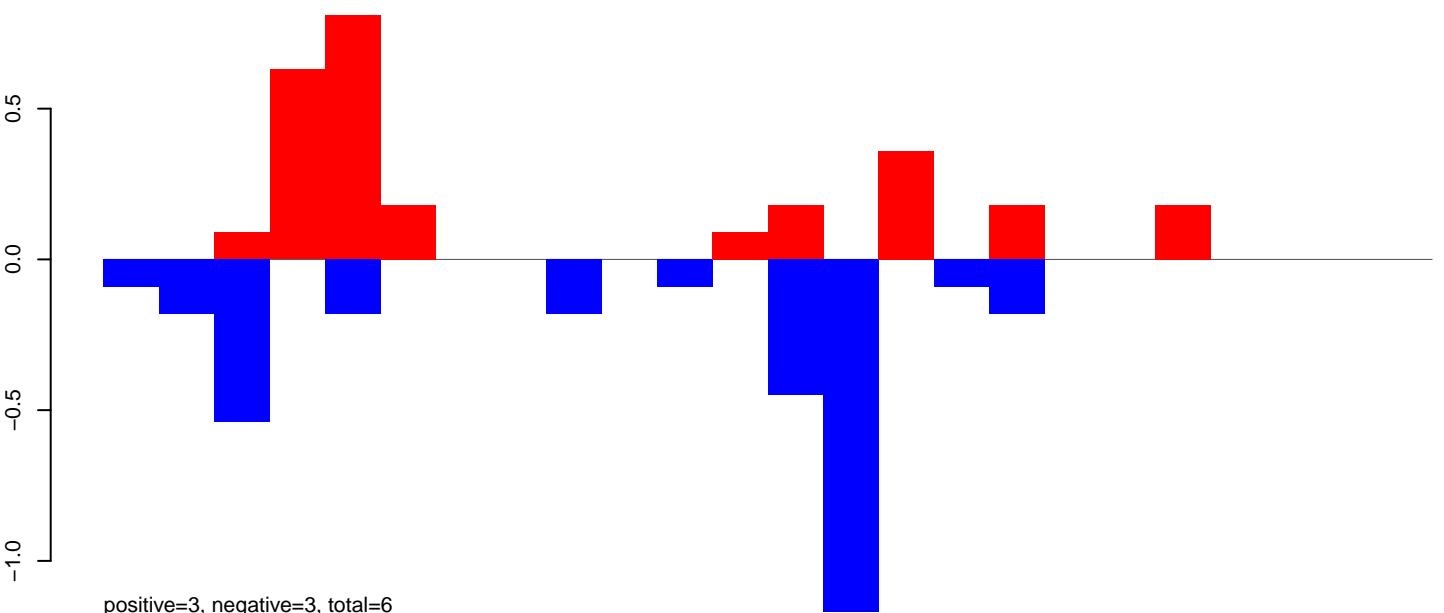


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



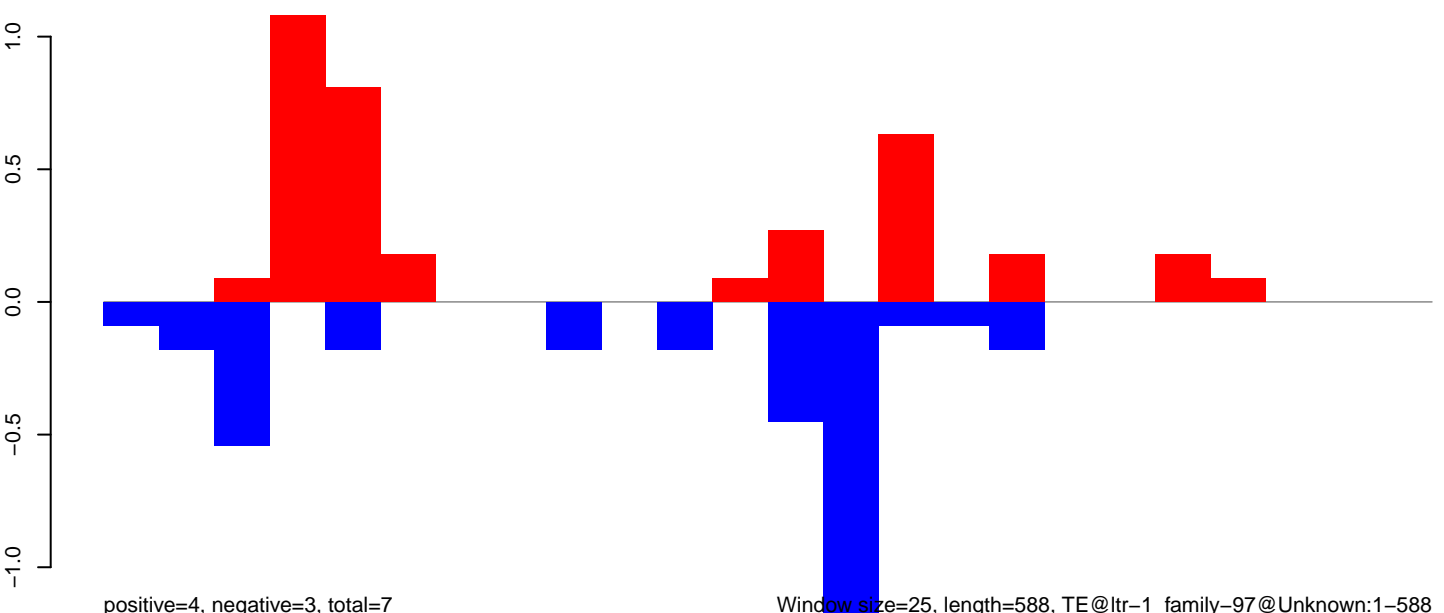
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=3, total=6

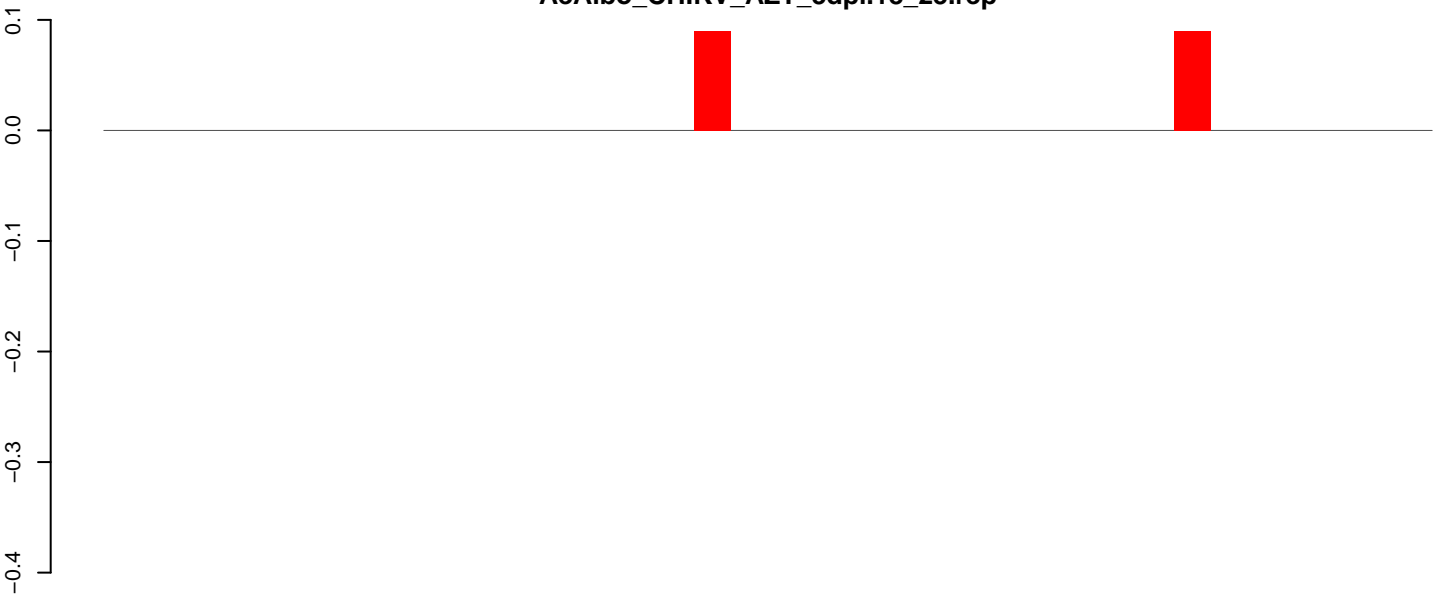
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=3, total=7

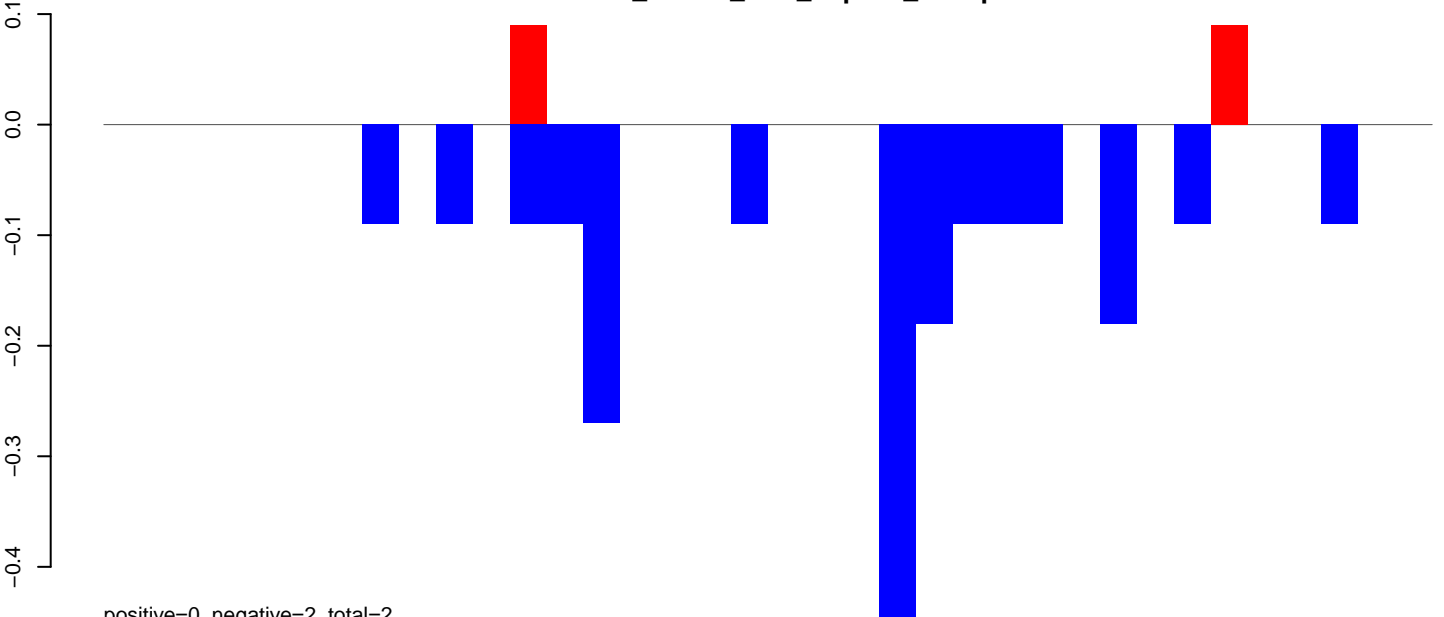
Window size=25, length=588, TE@ltr-1\_family-97@Unknown:1-588

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



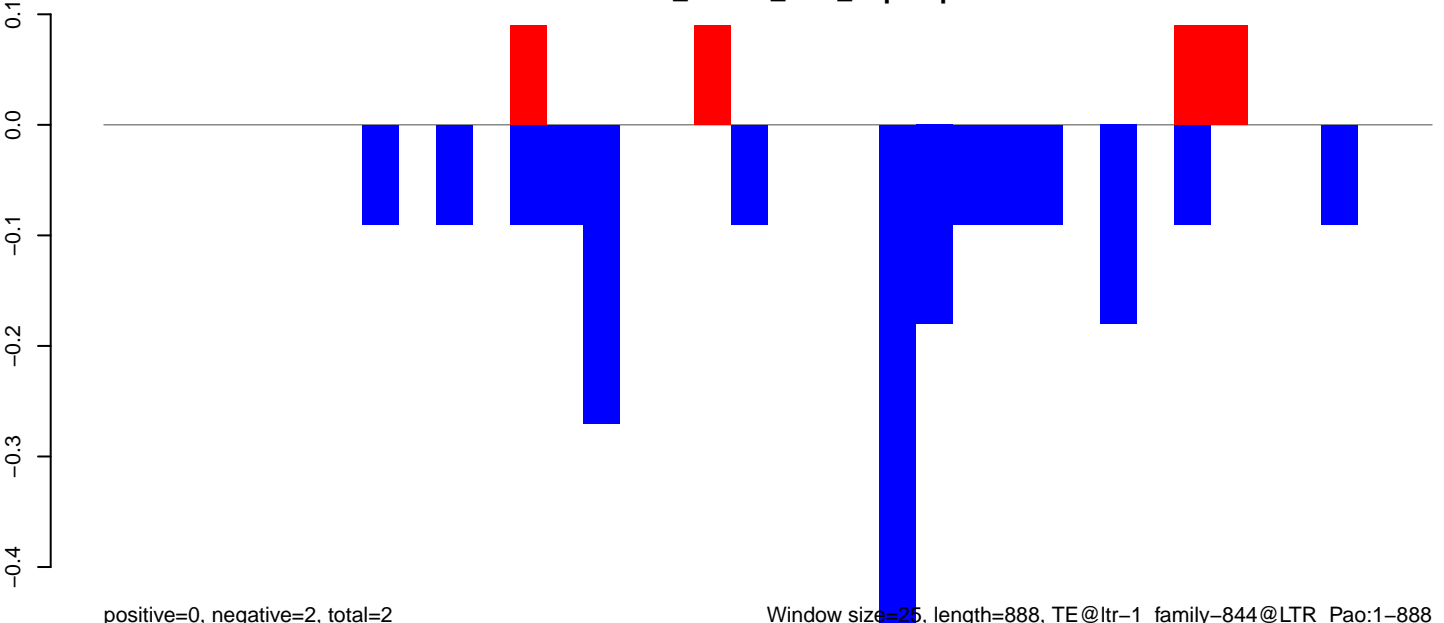
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

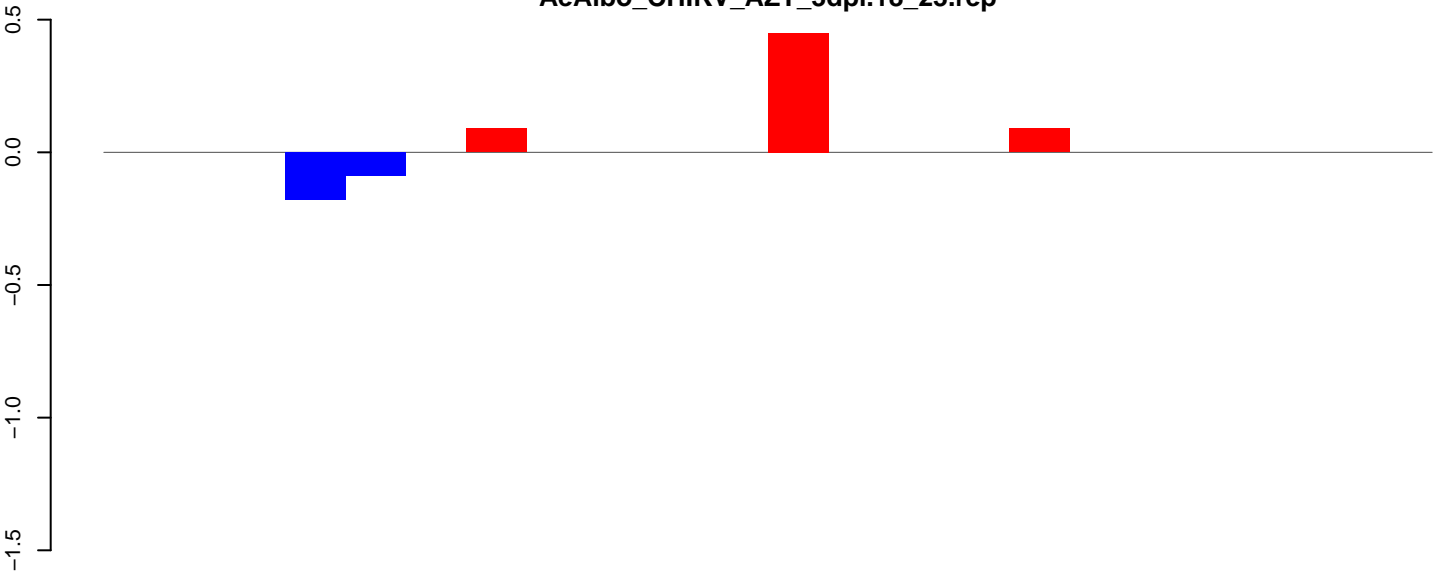


positive=0, negative=2, total=2

Window size=25, length=888, TE@ltr-1\_family-844@LTR\_Pao:1-888

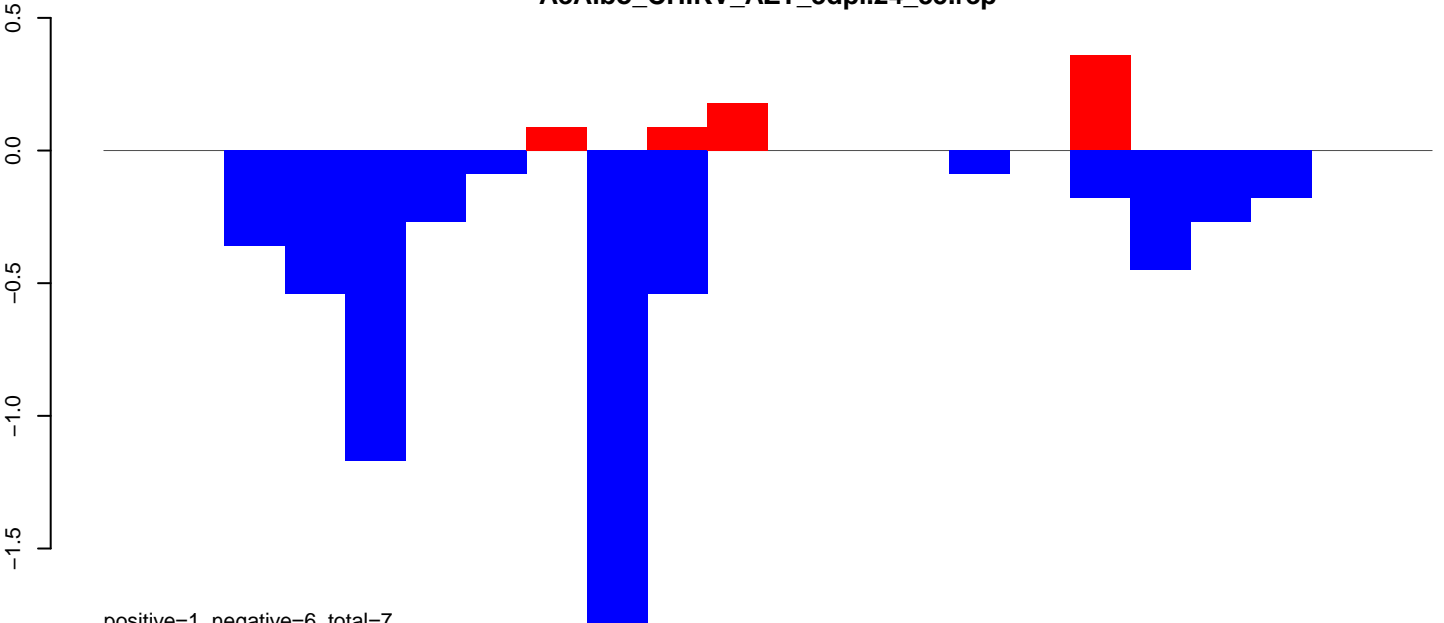
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



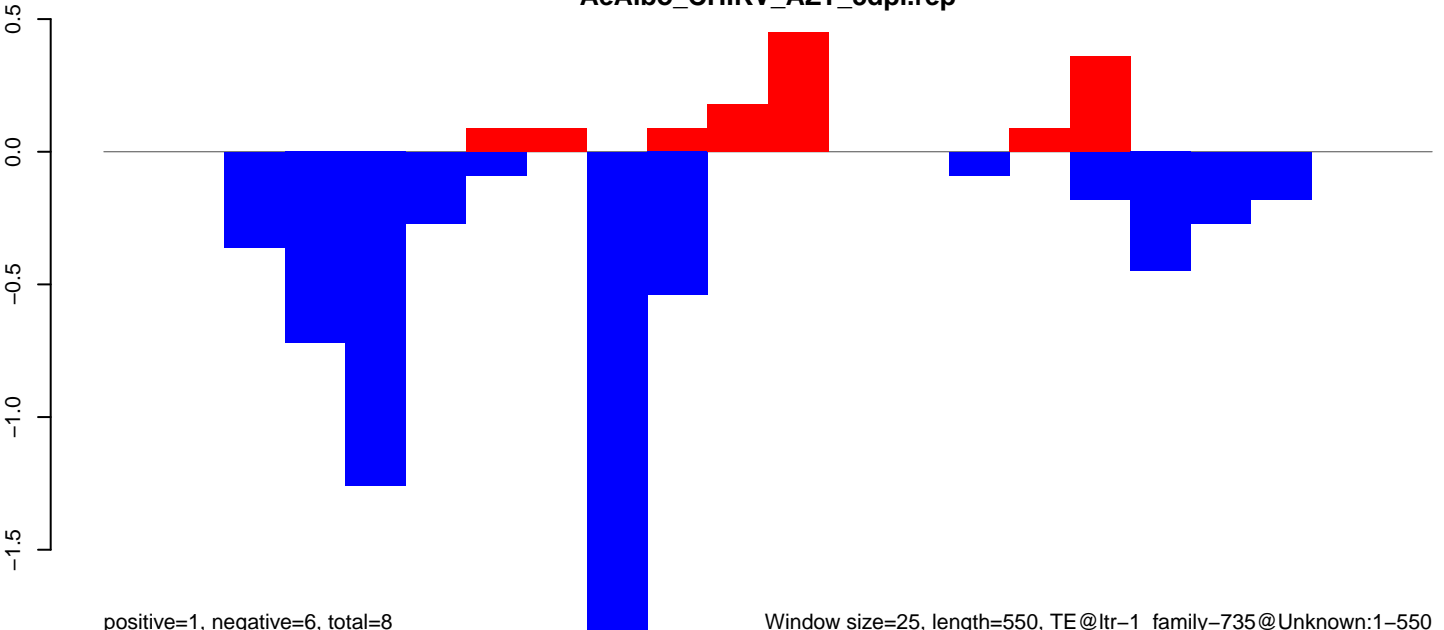
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=6, total=7

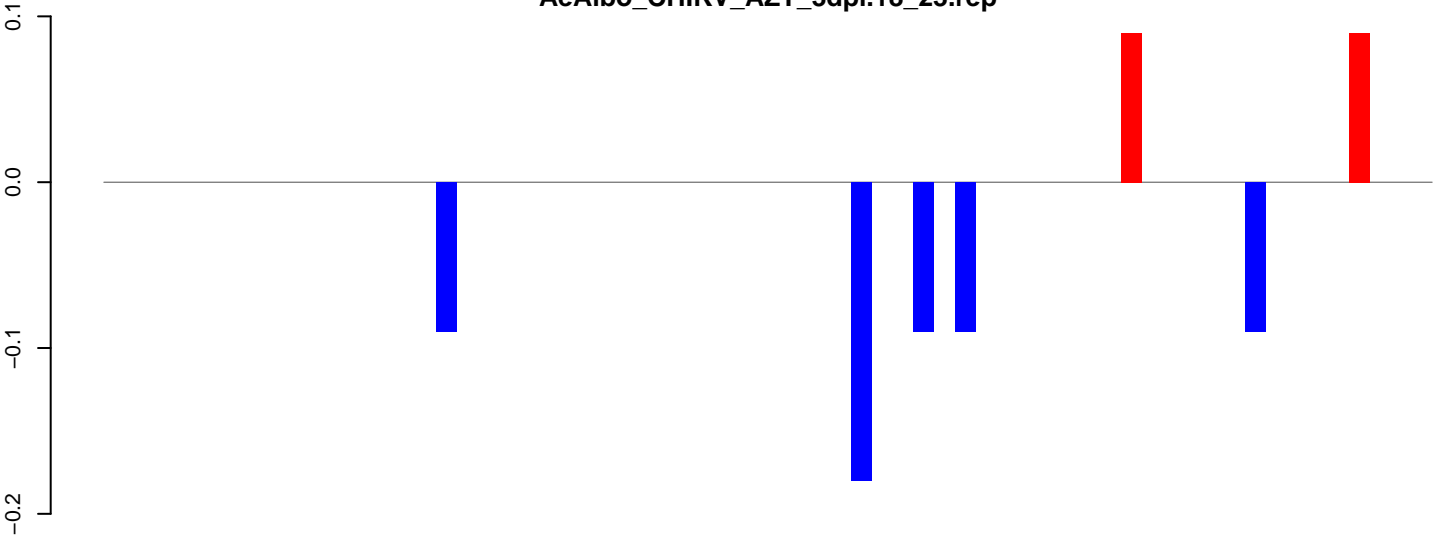
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=6, total=8

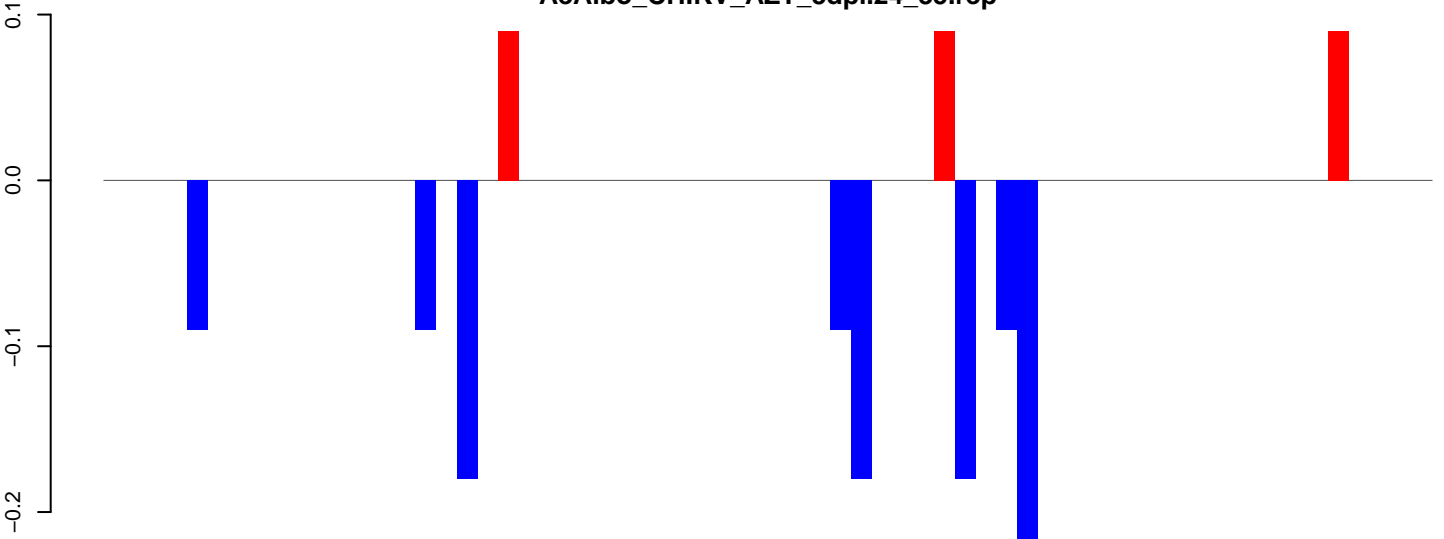
Window size=25, length=550, TE@ltr-1\_family-735@Unknown:1-550

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



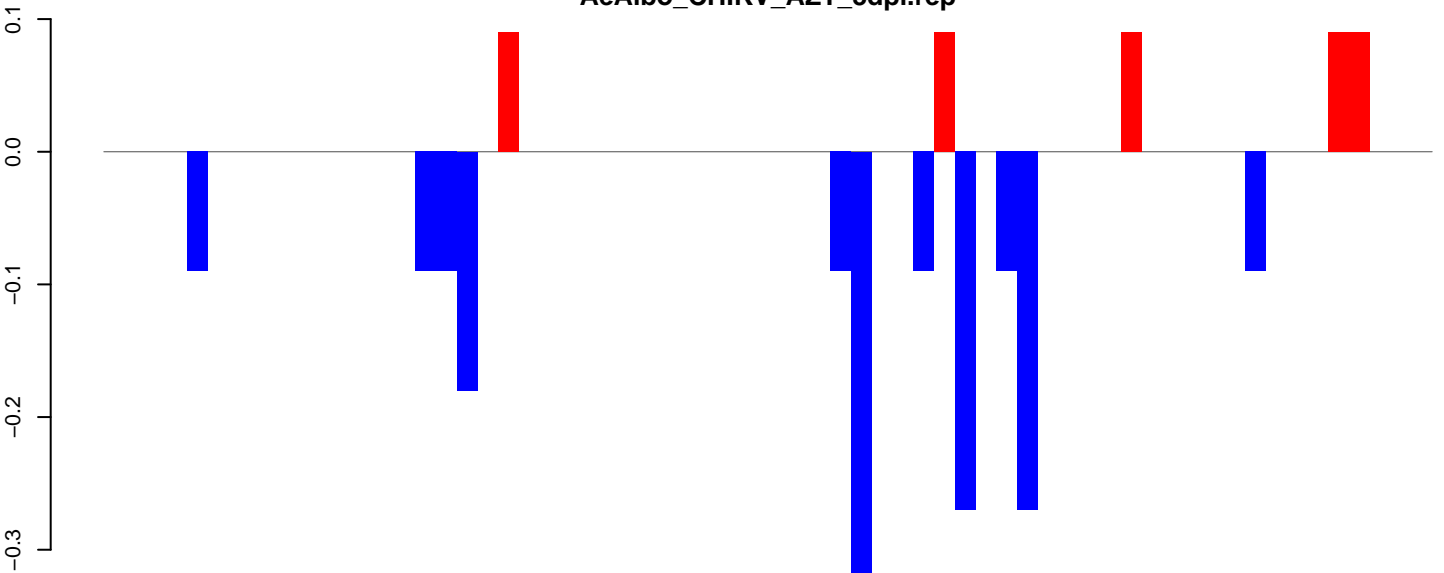
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

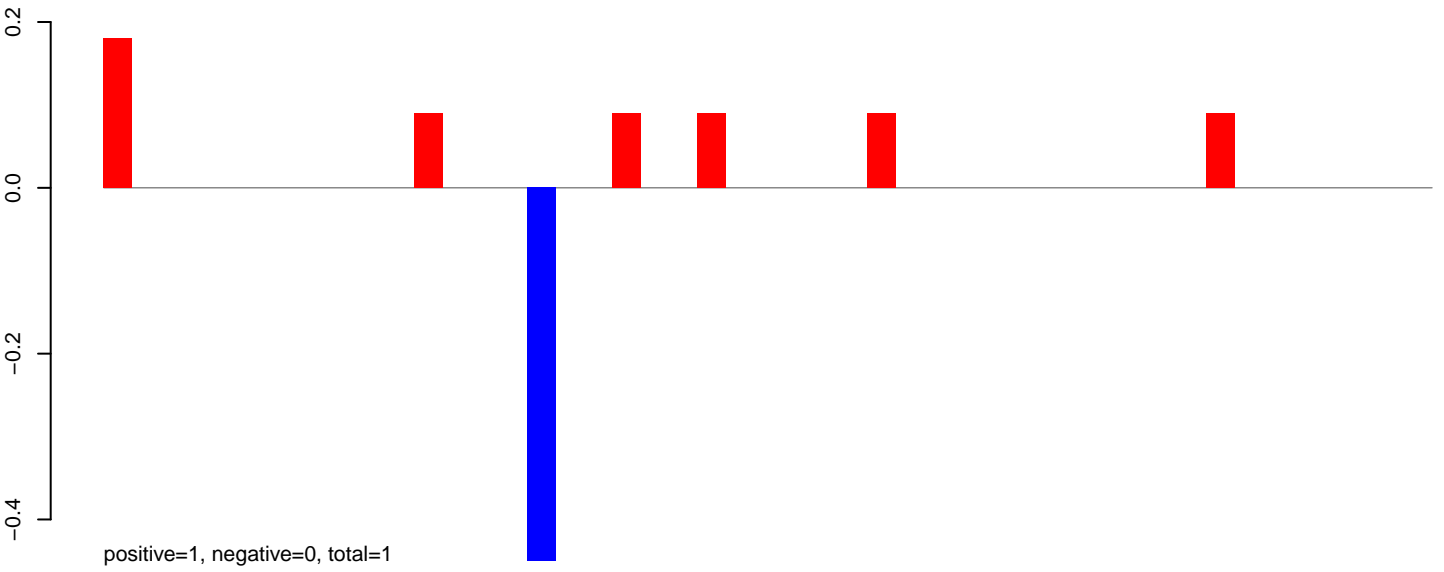
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



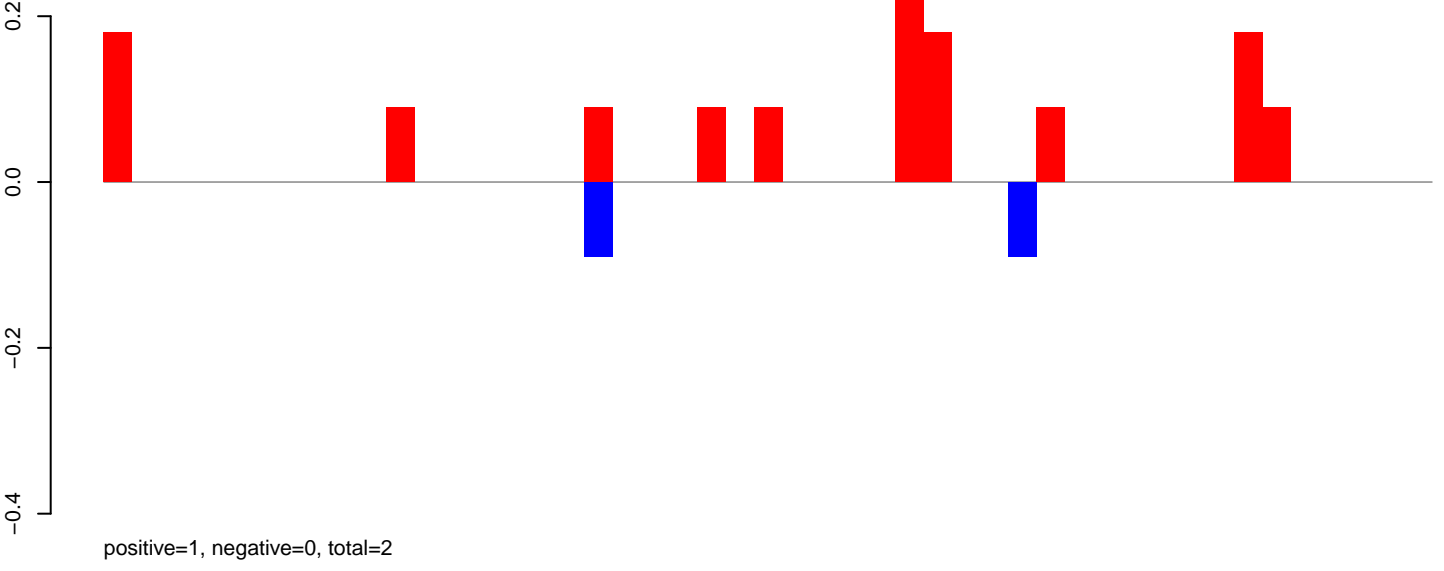
positive=0, negative=2, total=2

Window size=25, length=1582, TE@ltr-1\_family-6121@LTR\_Pao:1-1582

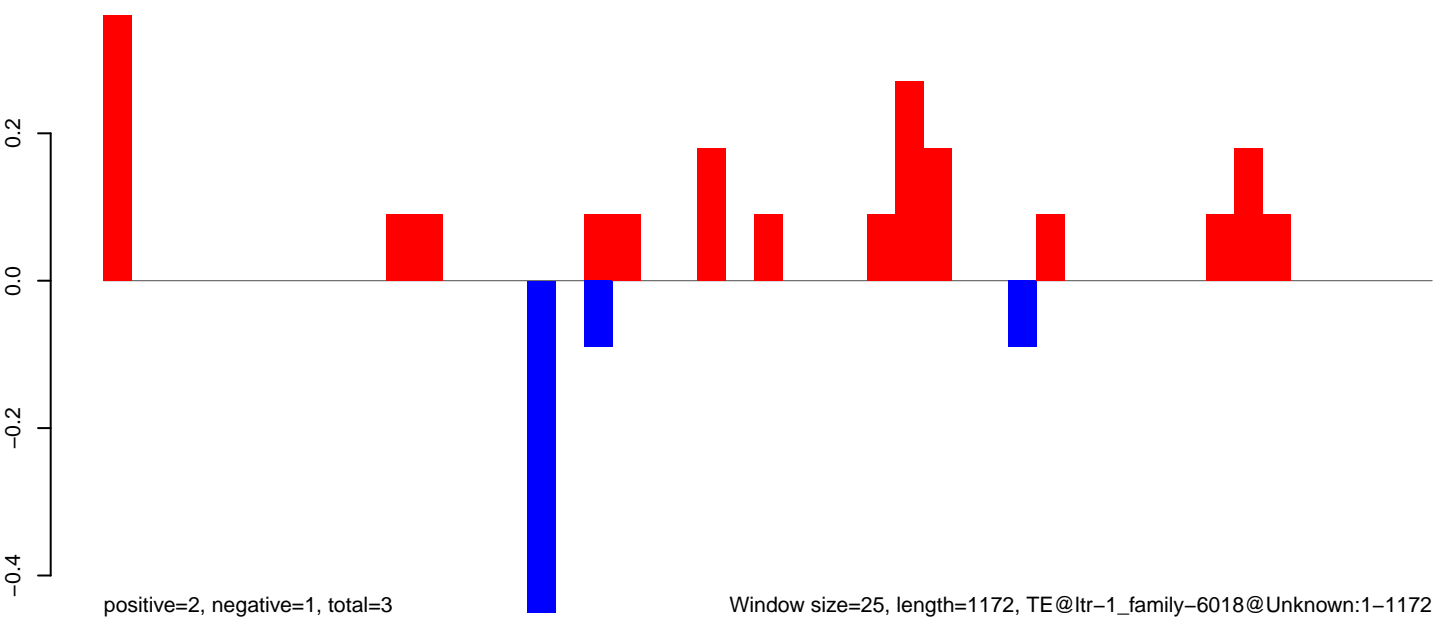
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

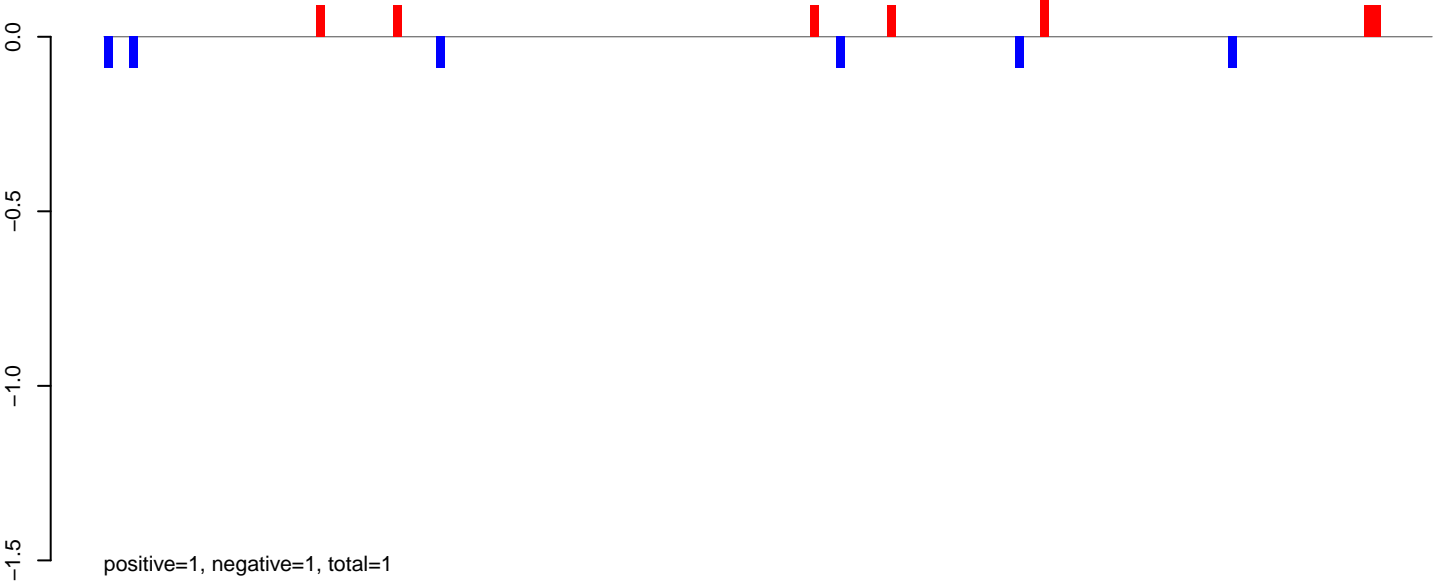


AeAlbo\_CHIKV\_AZT\_3dpi.rep

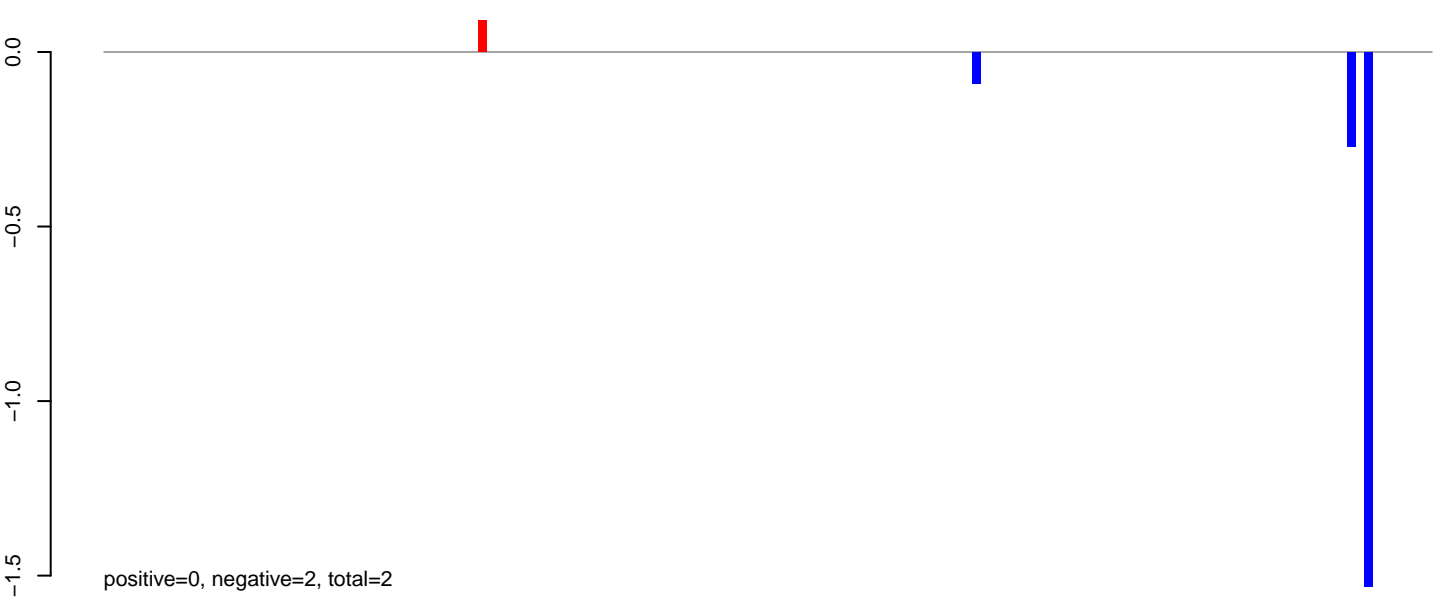




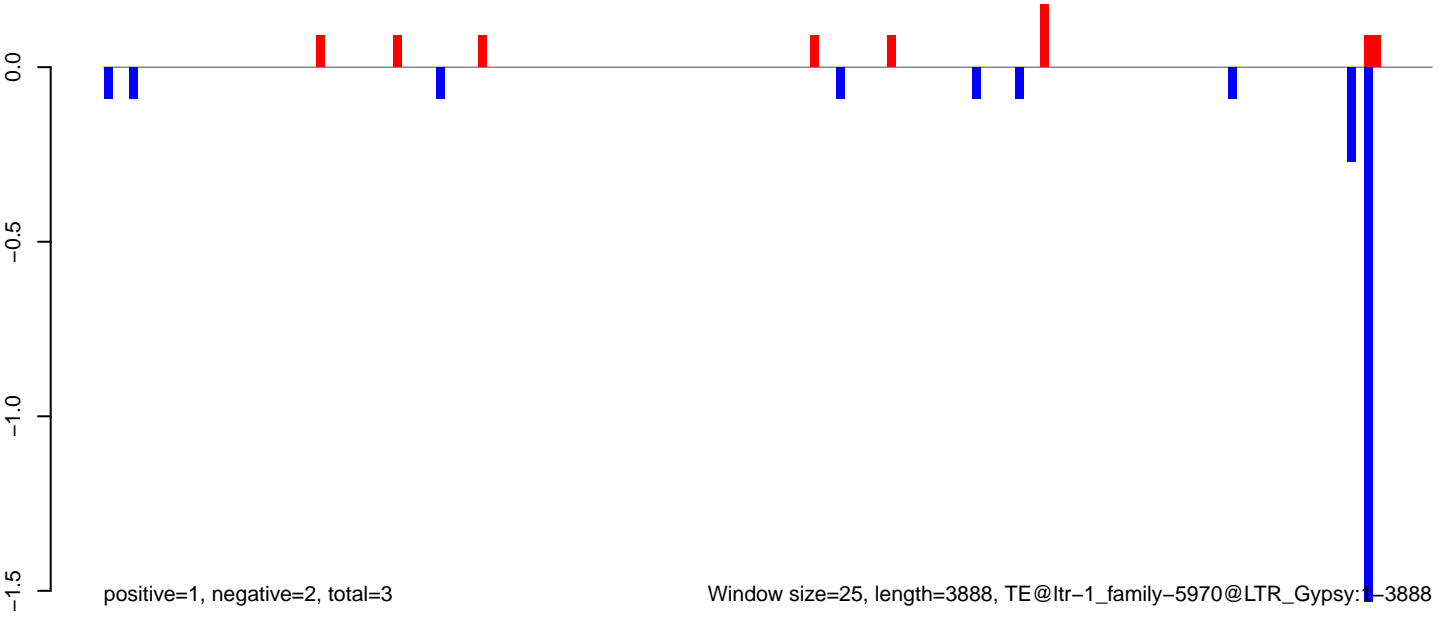
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



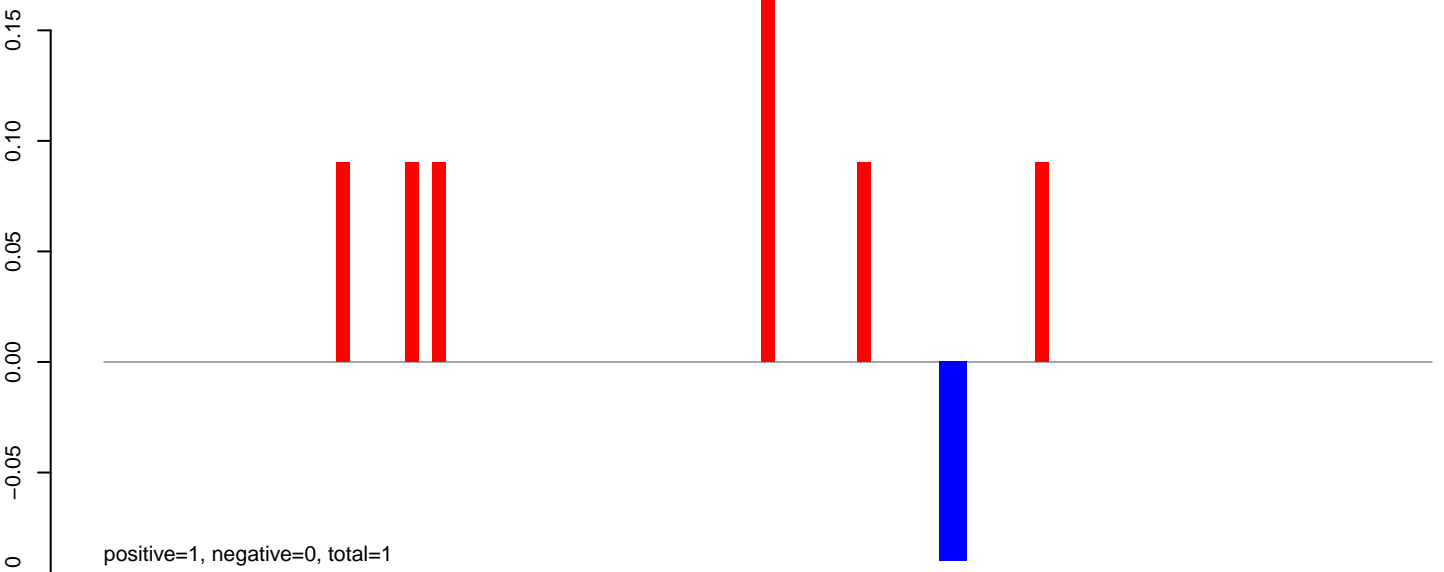
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



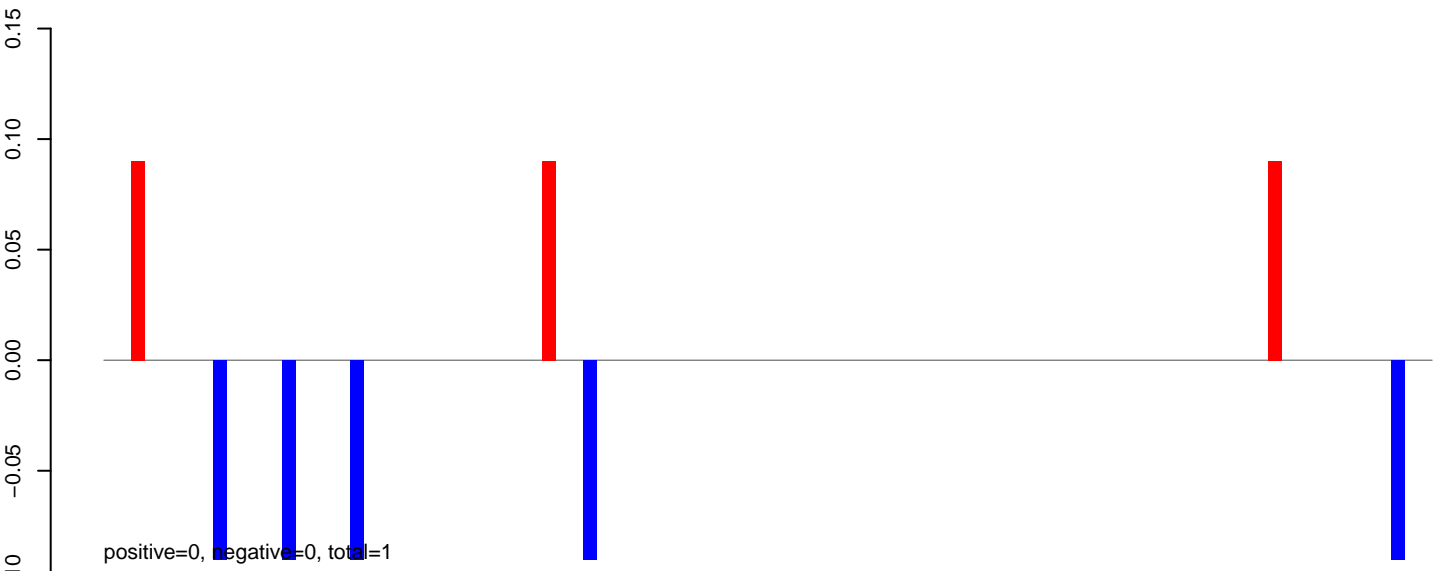
AeAlbo\_CHIKV\_AZT\_3dpi.rep



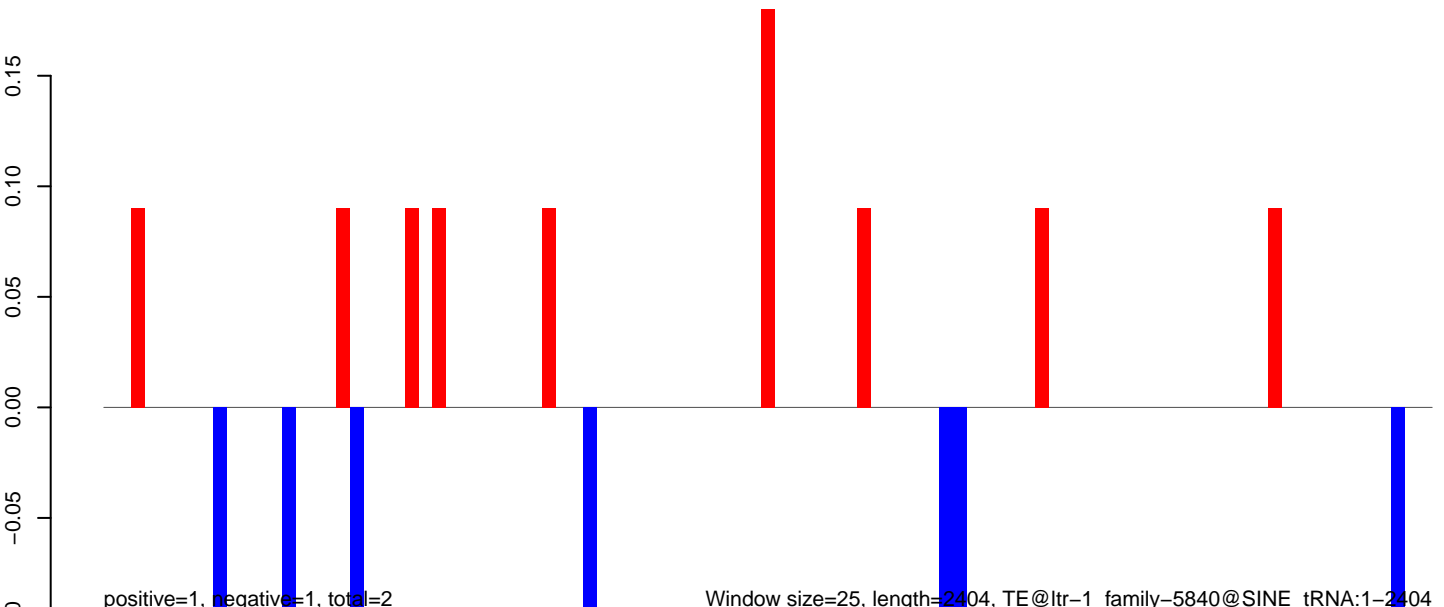
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



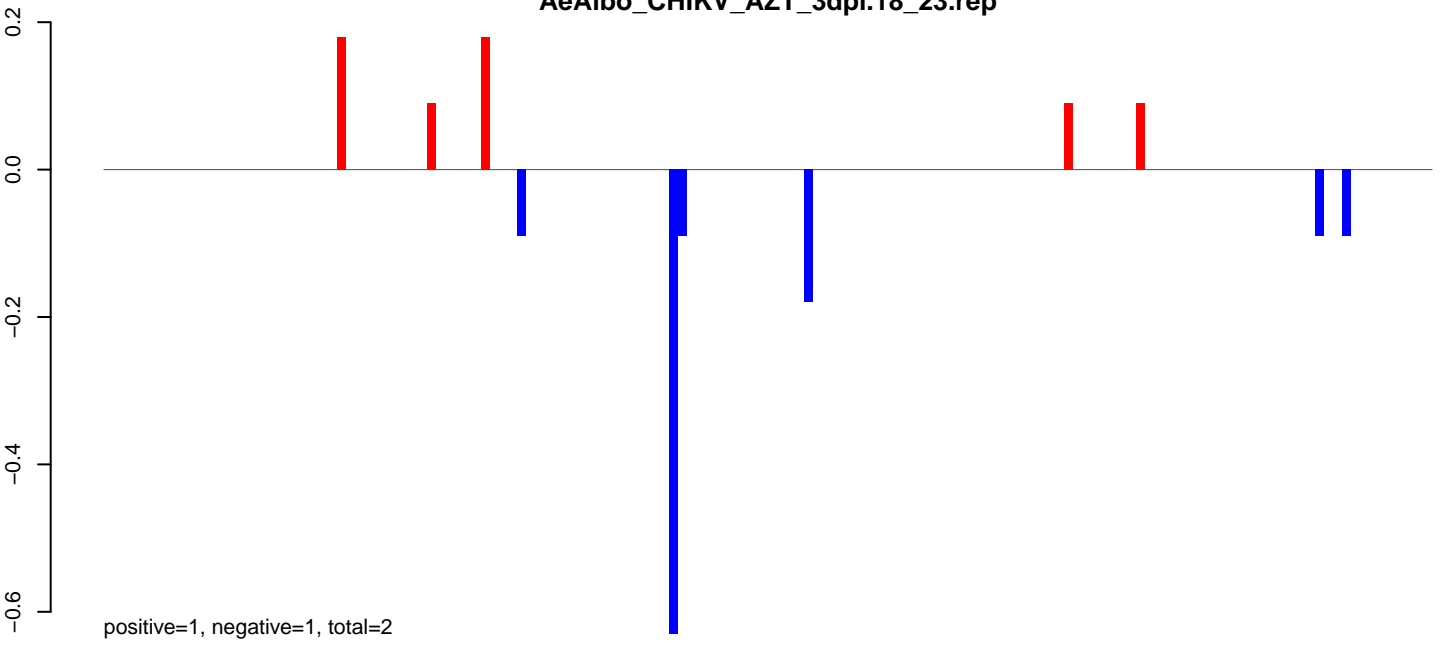
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



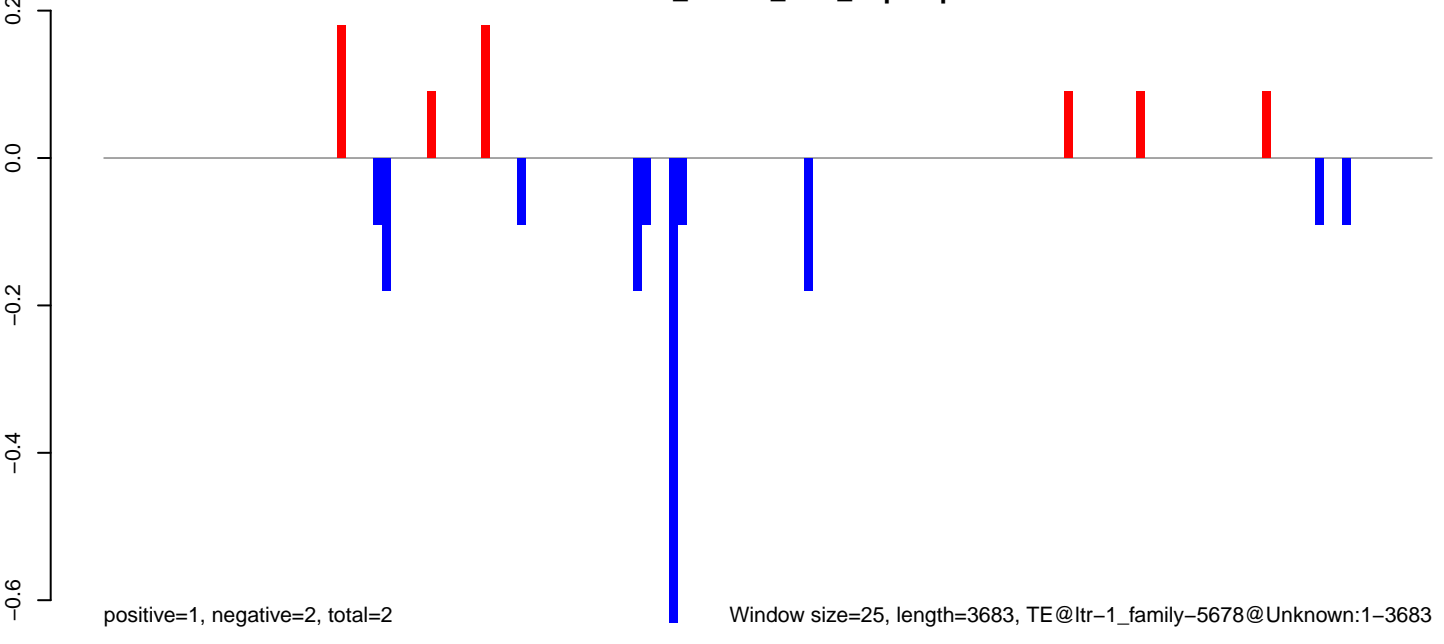
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

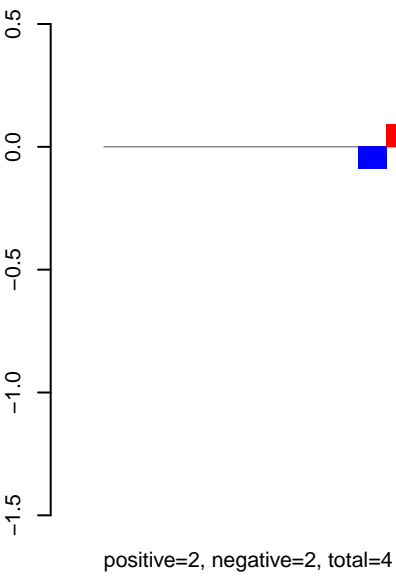


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

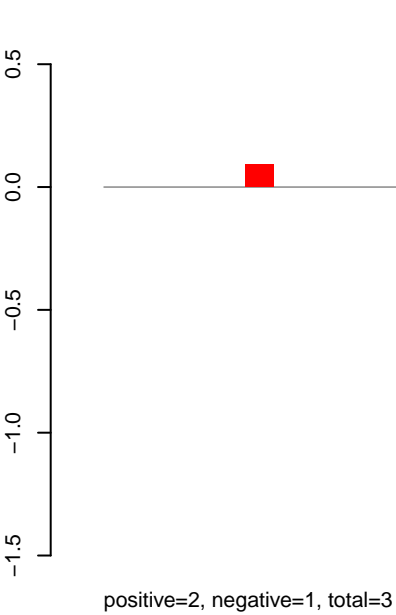


Window size=25, length=3683, TE@ltr-1\_family-5678@Unknown:1-3683

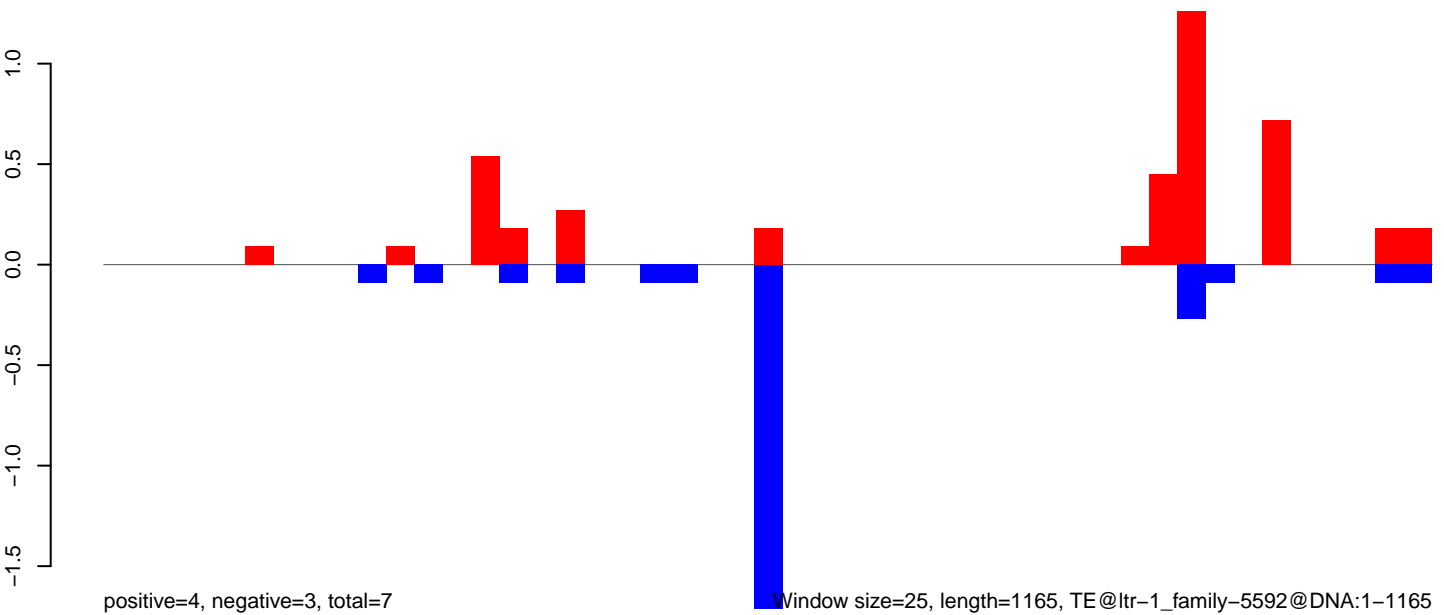
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



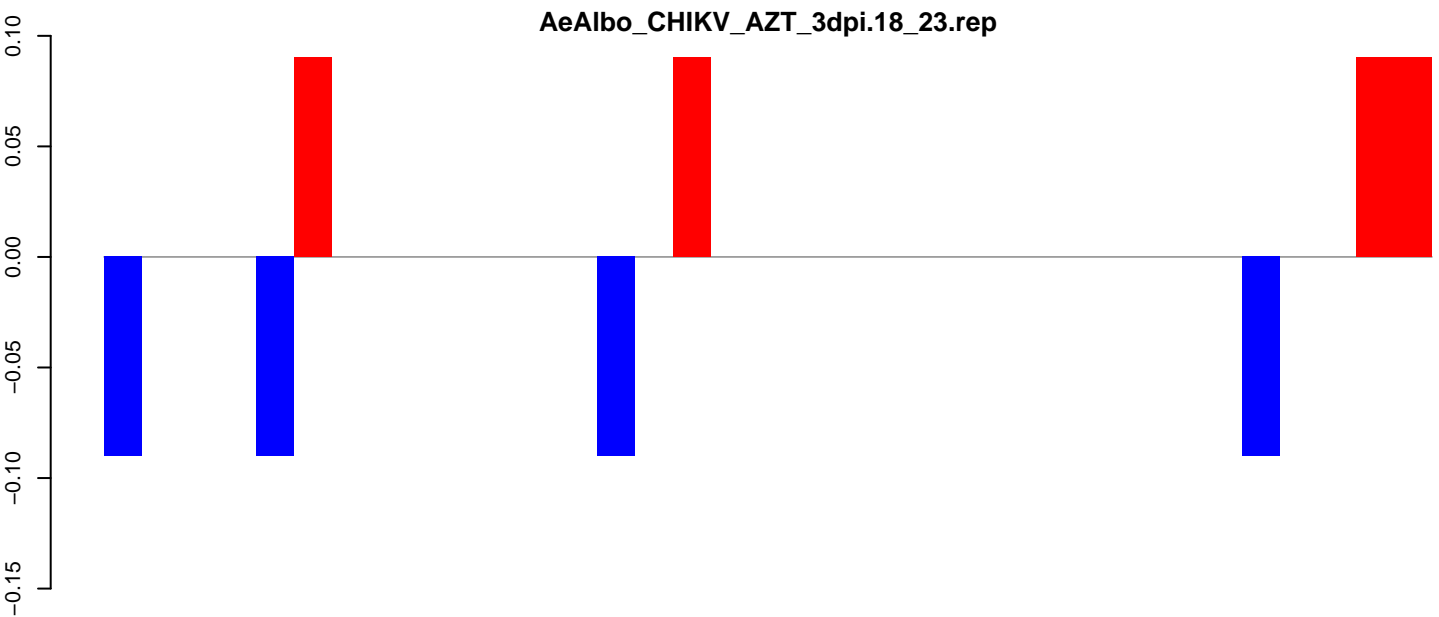
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



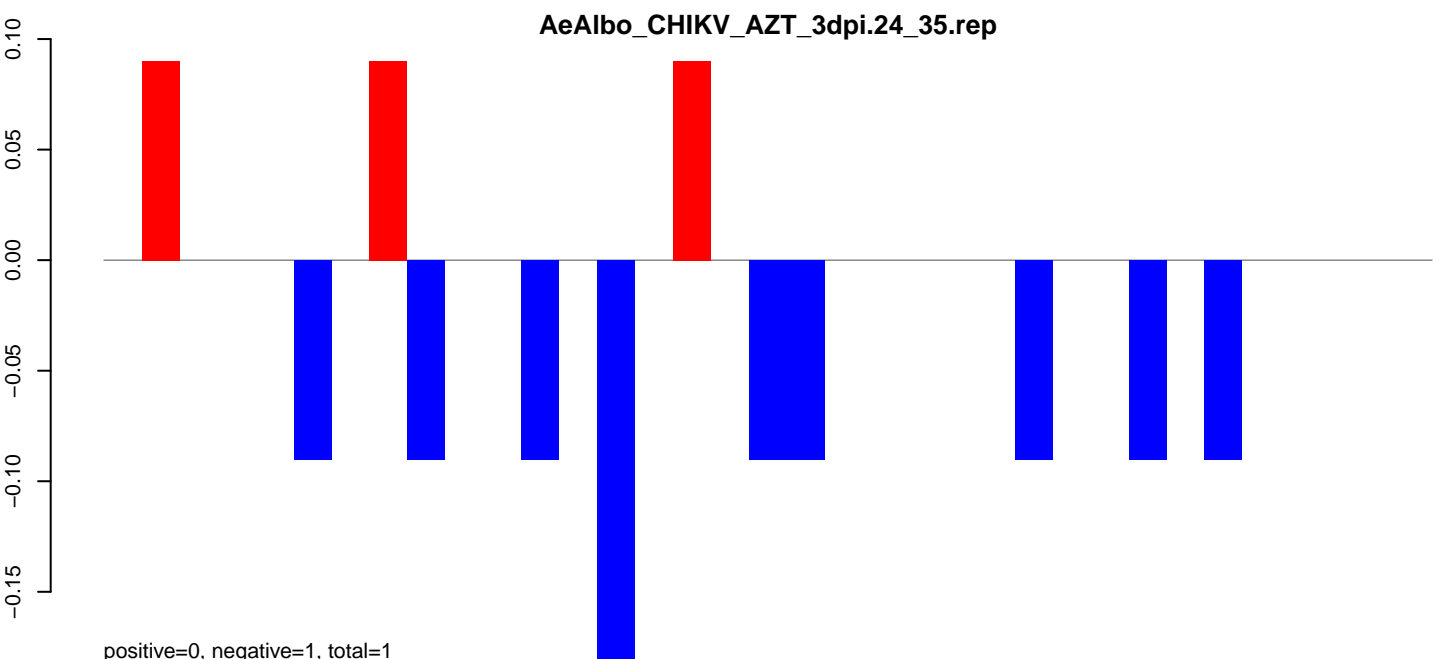
AeAlbo\_CHIKV\_AZT\_3dpi.rep



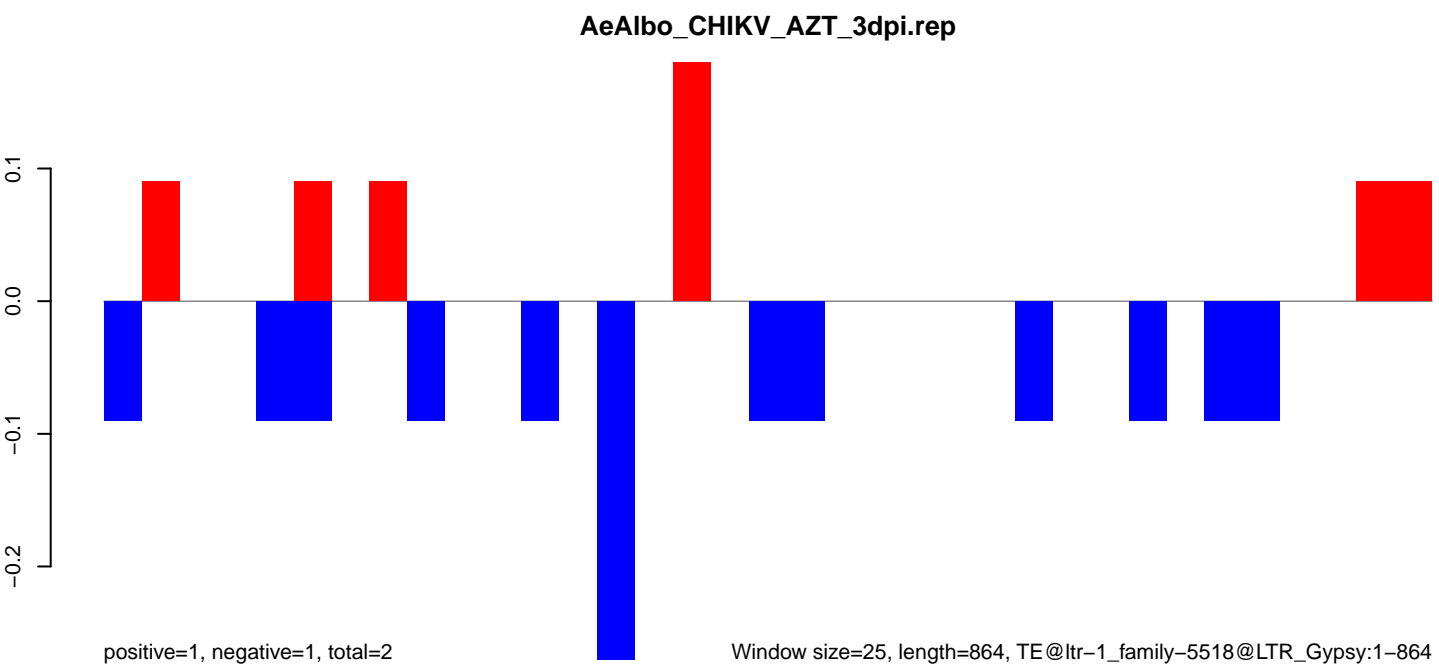
Window size=25, length=1165, TE@ltr-1\_family-5592@DNA:1-1165



positive=0, negative=0, total=1



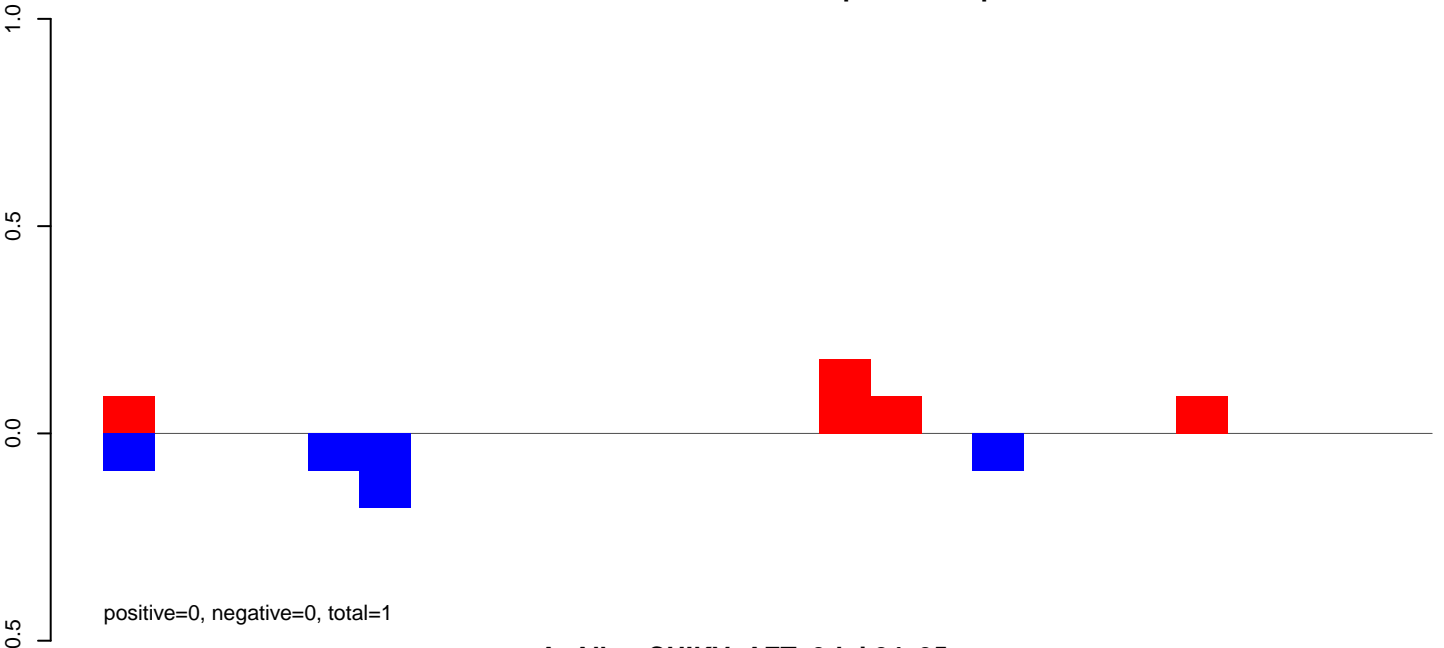
positive=0, negative=1, total=1



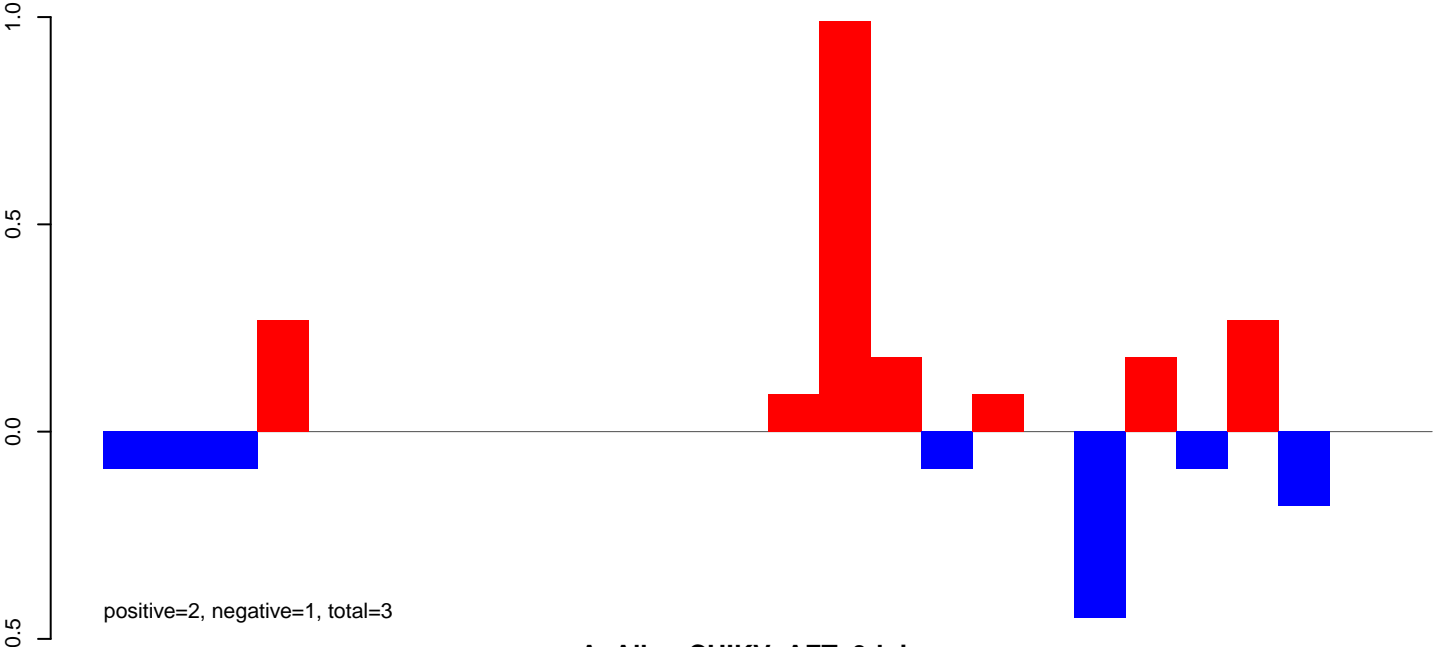
positive=1, negative=1, total=2

Window size=25, length=864, TE@ltr-1\_family-5518@LTR\_Gypsy:1-864

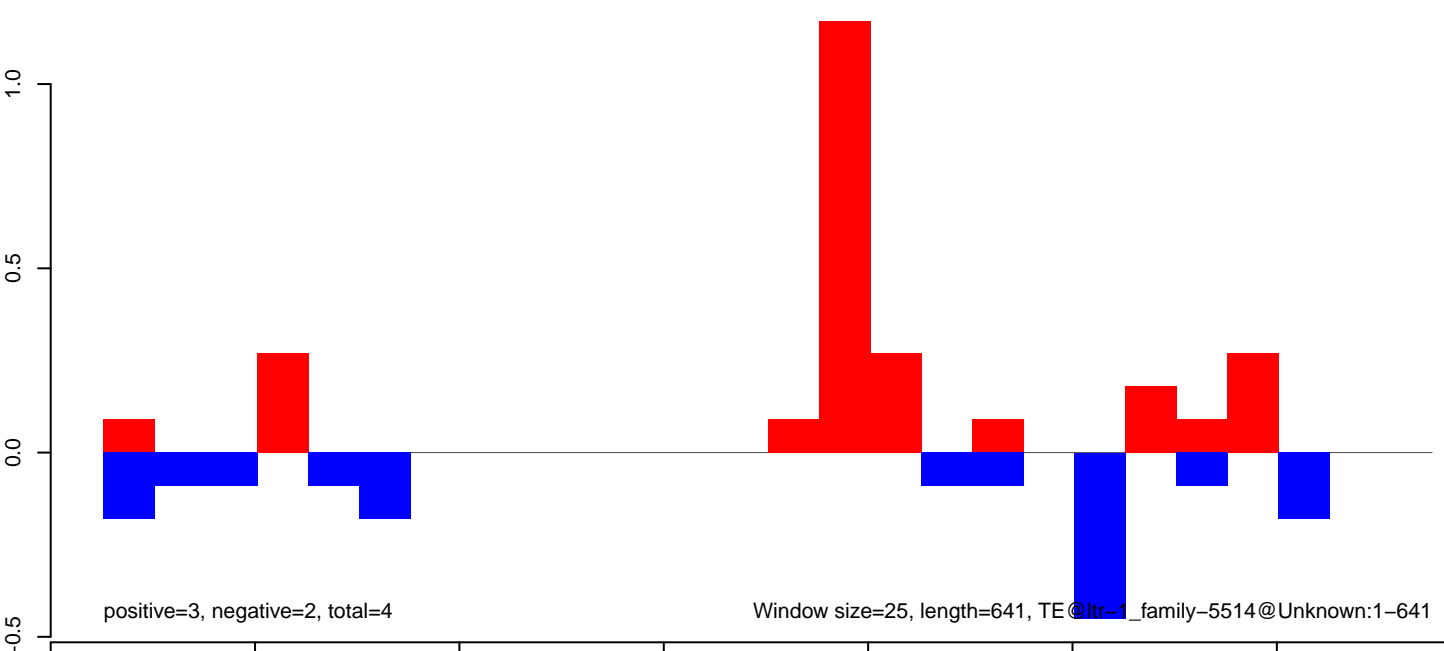
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

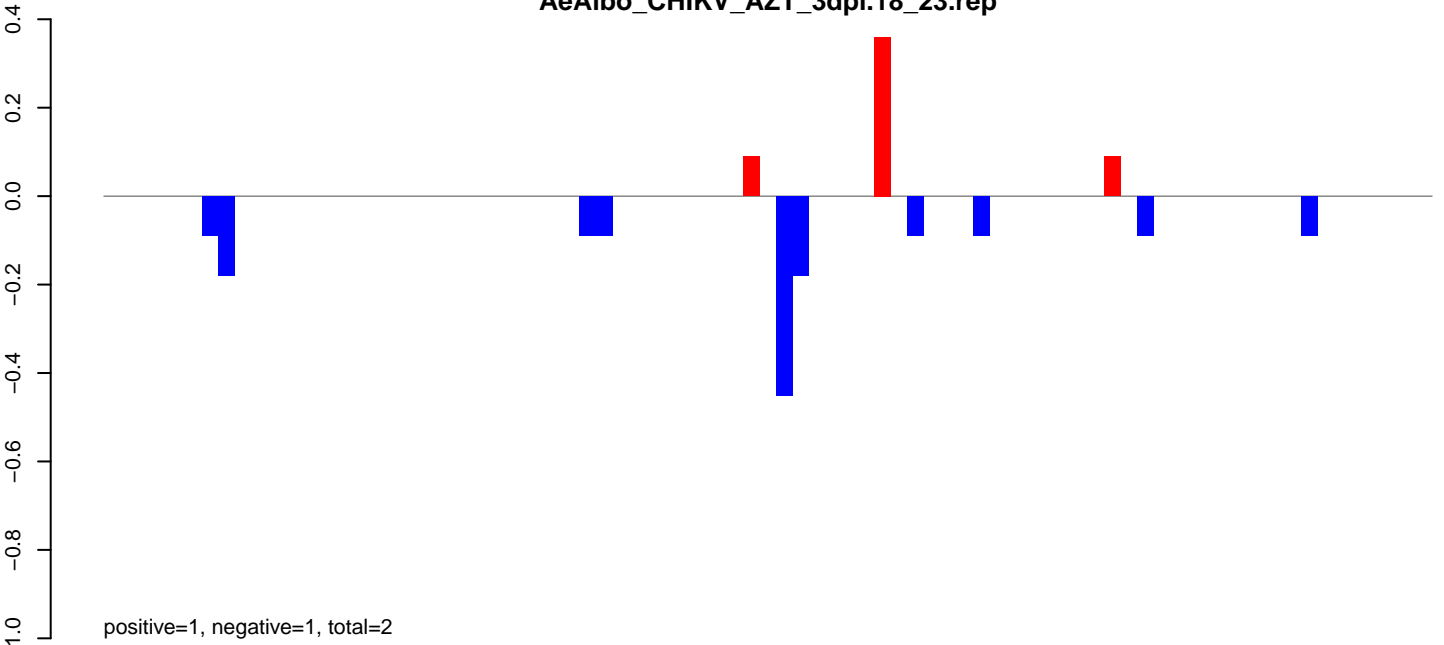


AeAlbo\_CHIKV\_AZT\_3dpi.rep

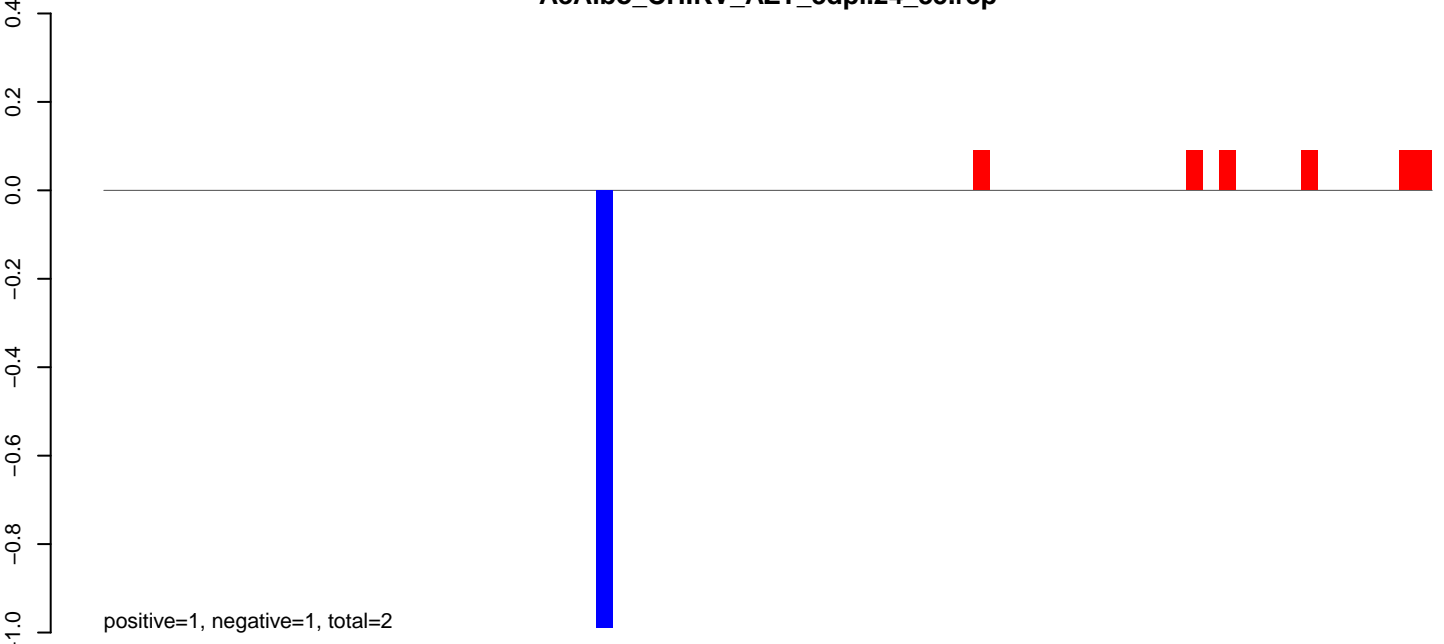


Window size=25, length=641, TE@ltr\_1\_family-5514@Unknown:1-641

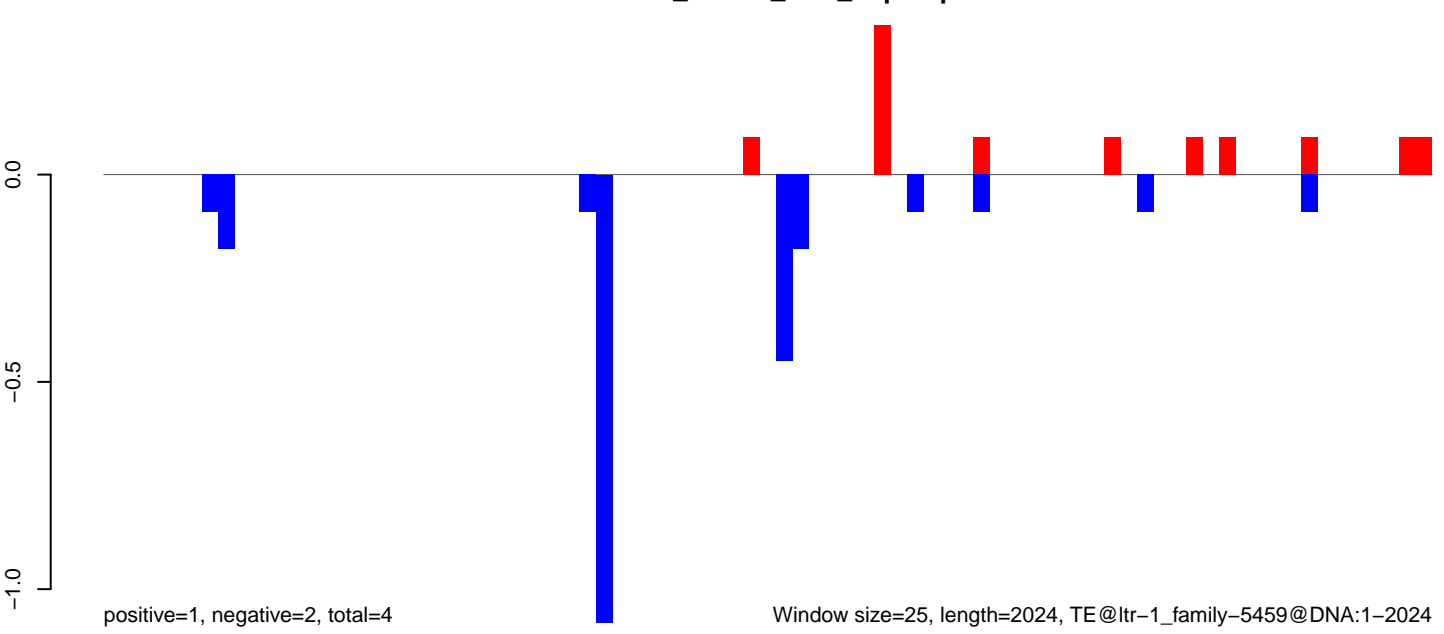
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

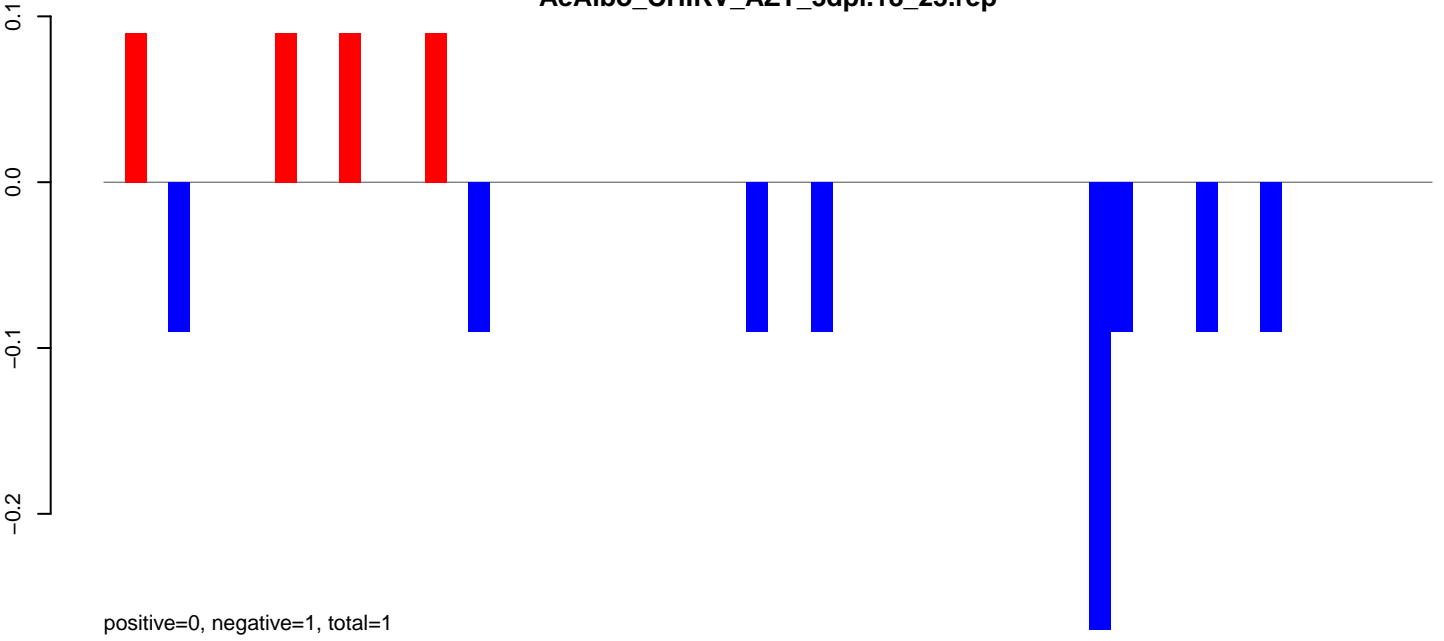


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

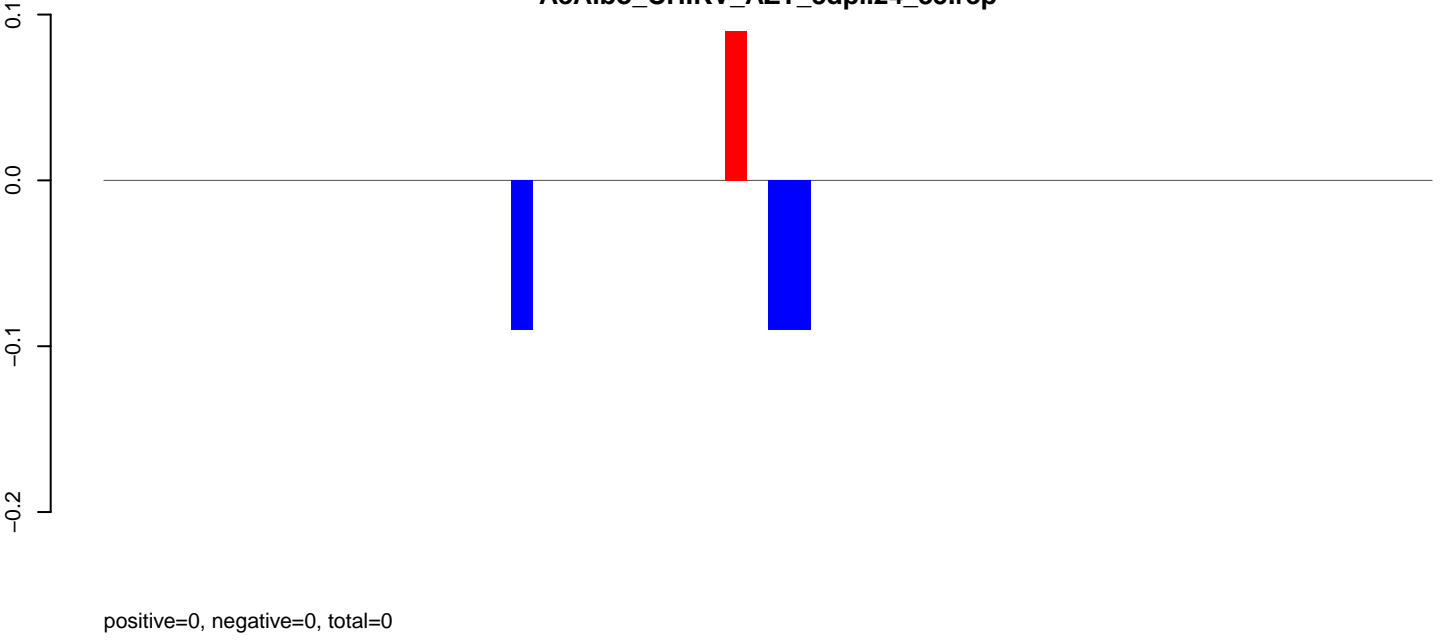


Window size=25, length=2024, TE@ltr-1\_family-5459@DNA:1-2024

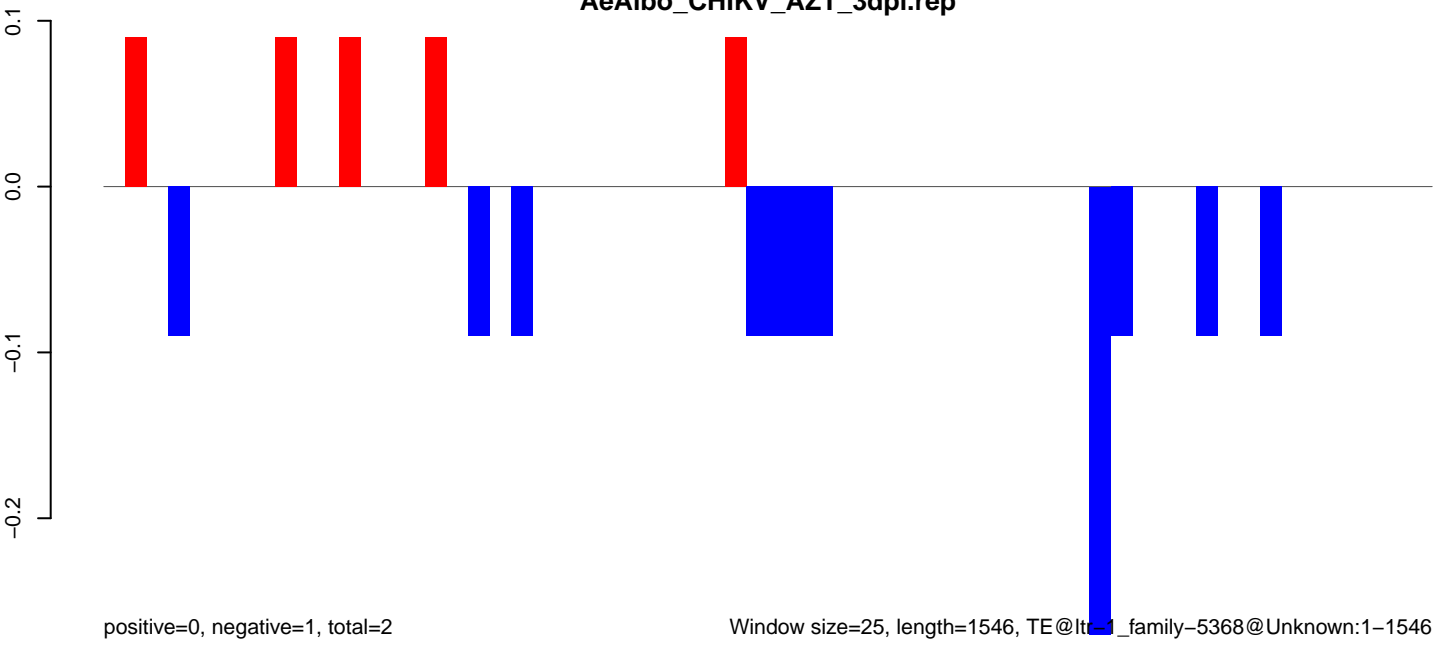
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

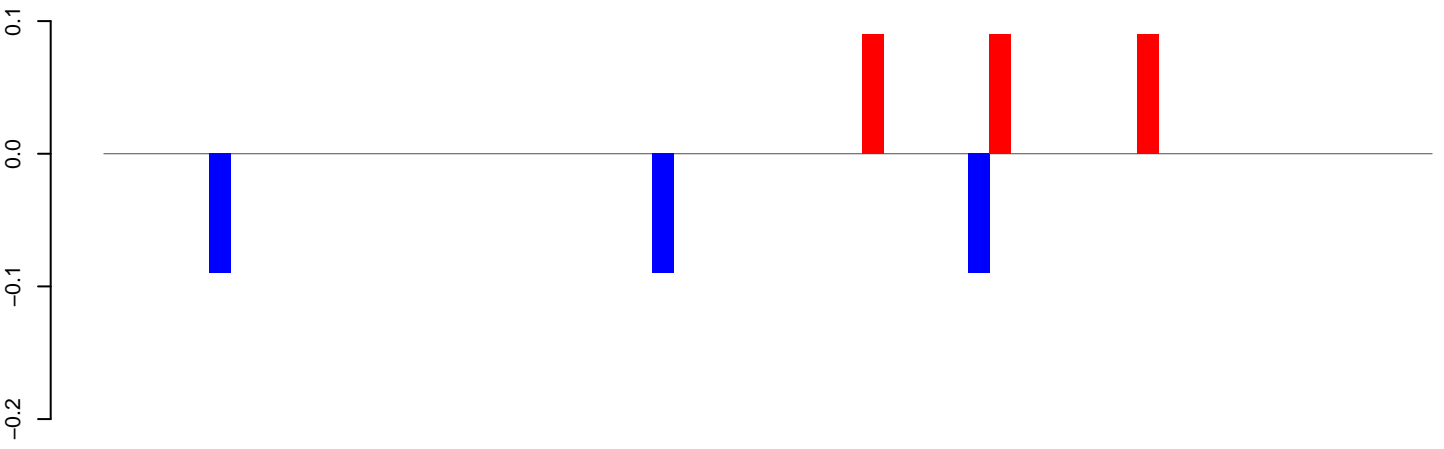


AeAlbo\_CHIKV\_AZT\_3dpi.rep



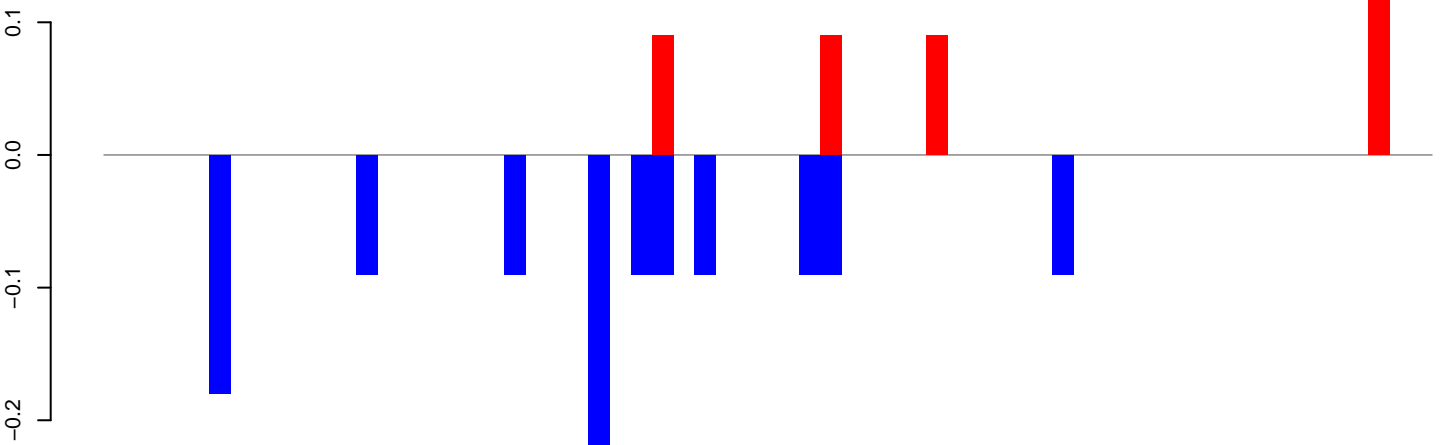


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



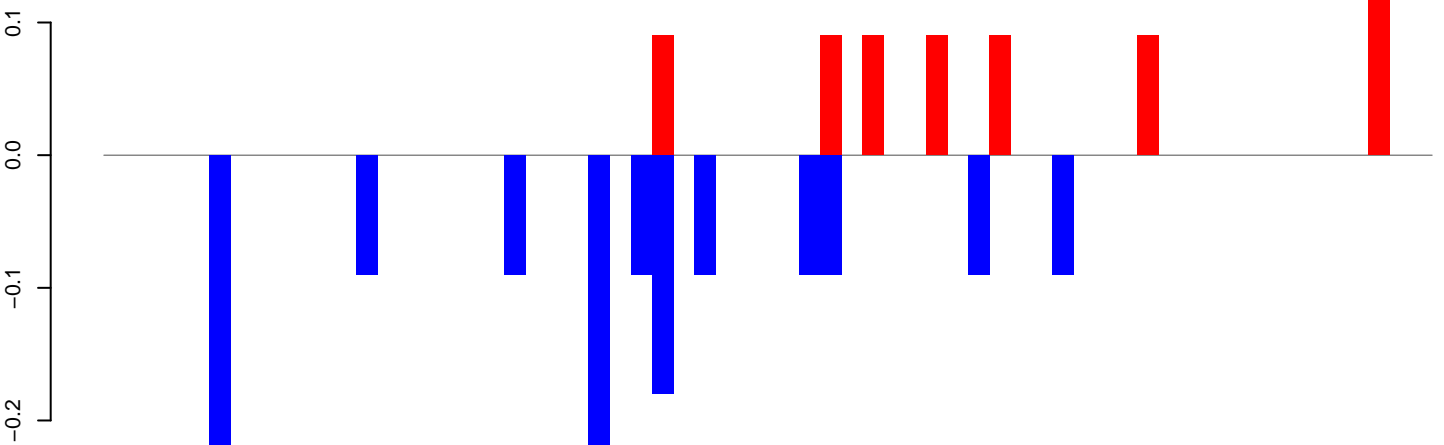
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

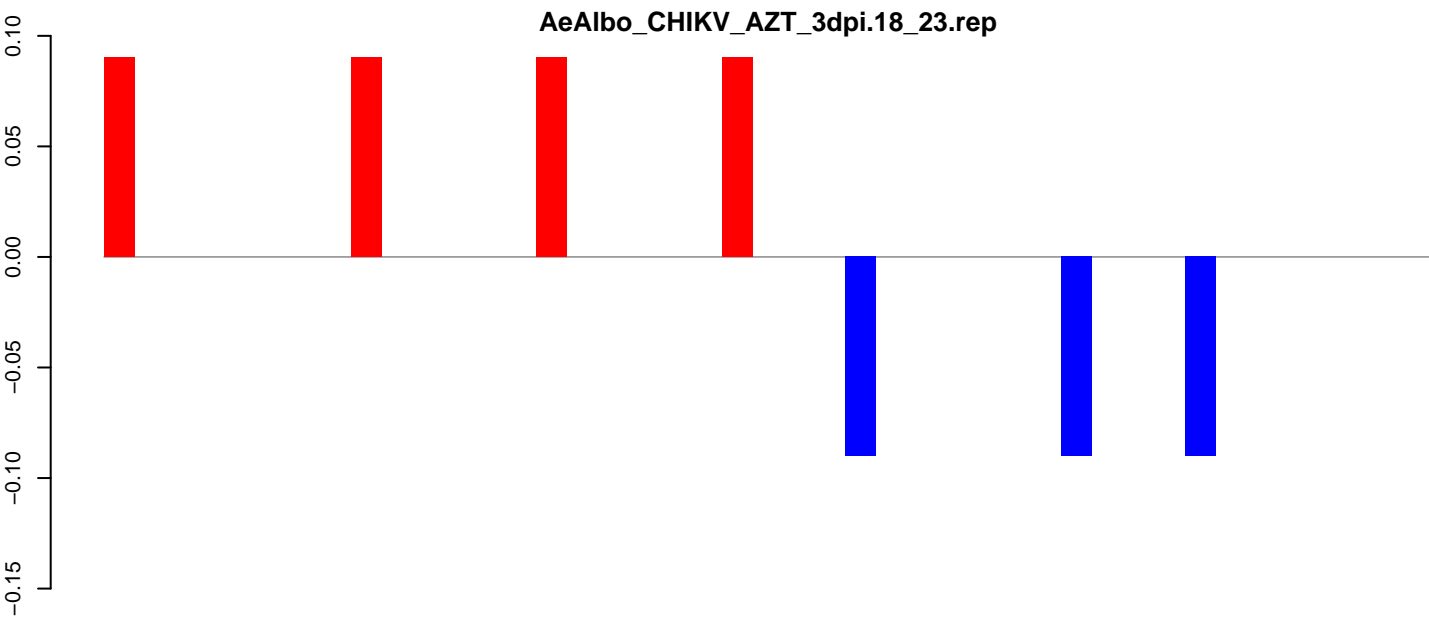
AeAlbo\_CHIKV\_AZT\_3dpi.rep



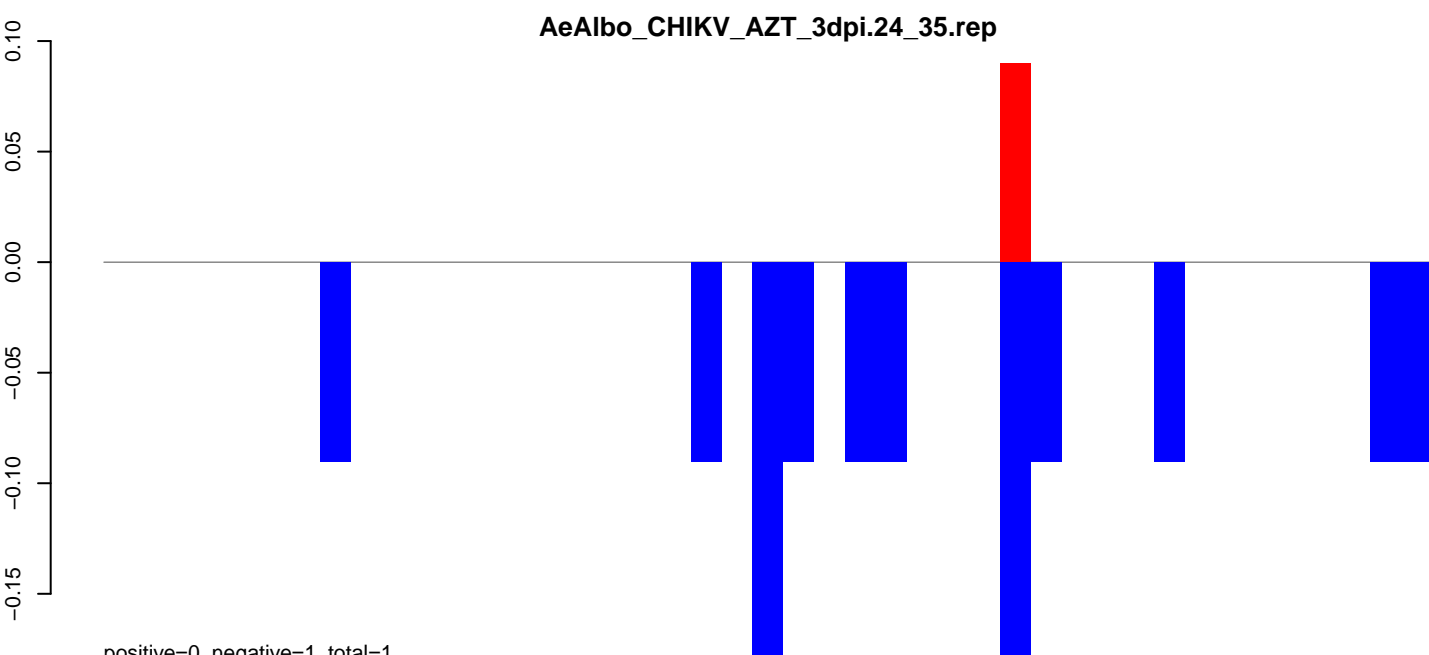
positive=1, negative=1, total=2

Window size=25, length=1568, TE@ltr-1\_family-5328@LTR\_Gypsy:1-1568

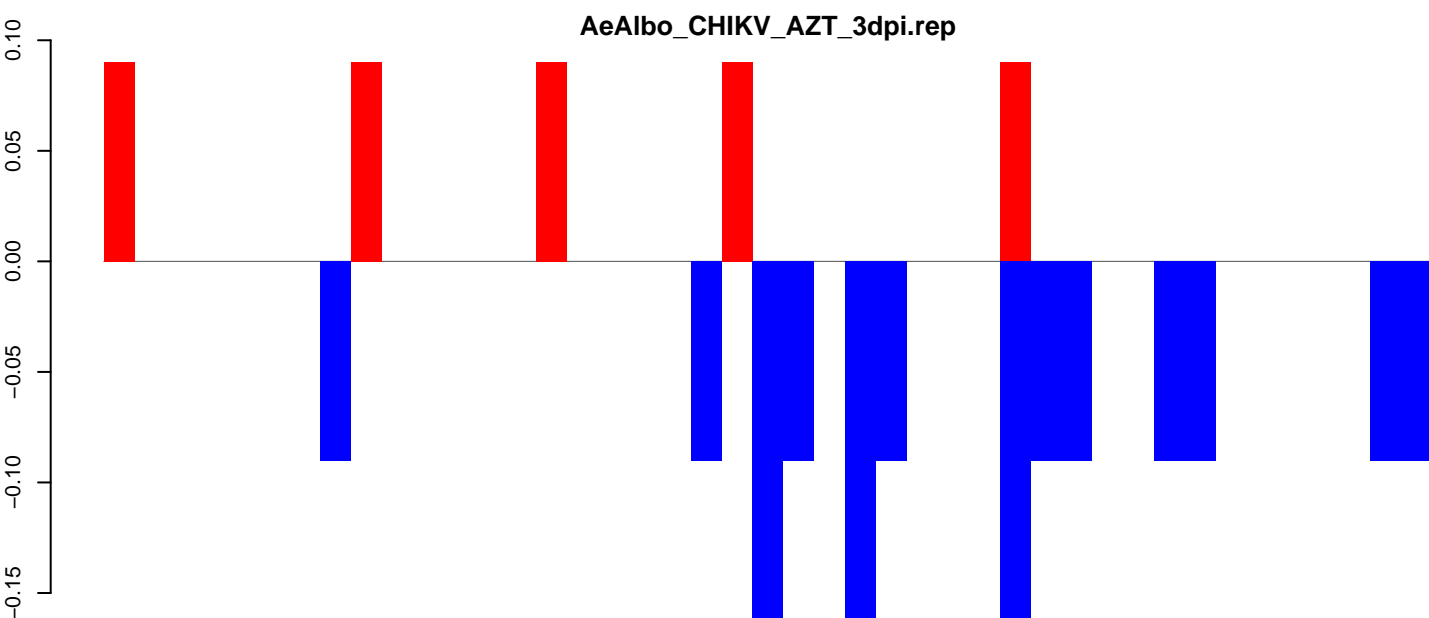
0 500 1000 1500



positive=0, negative=0, total=1



positive=0, negative=1, total=1

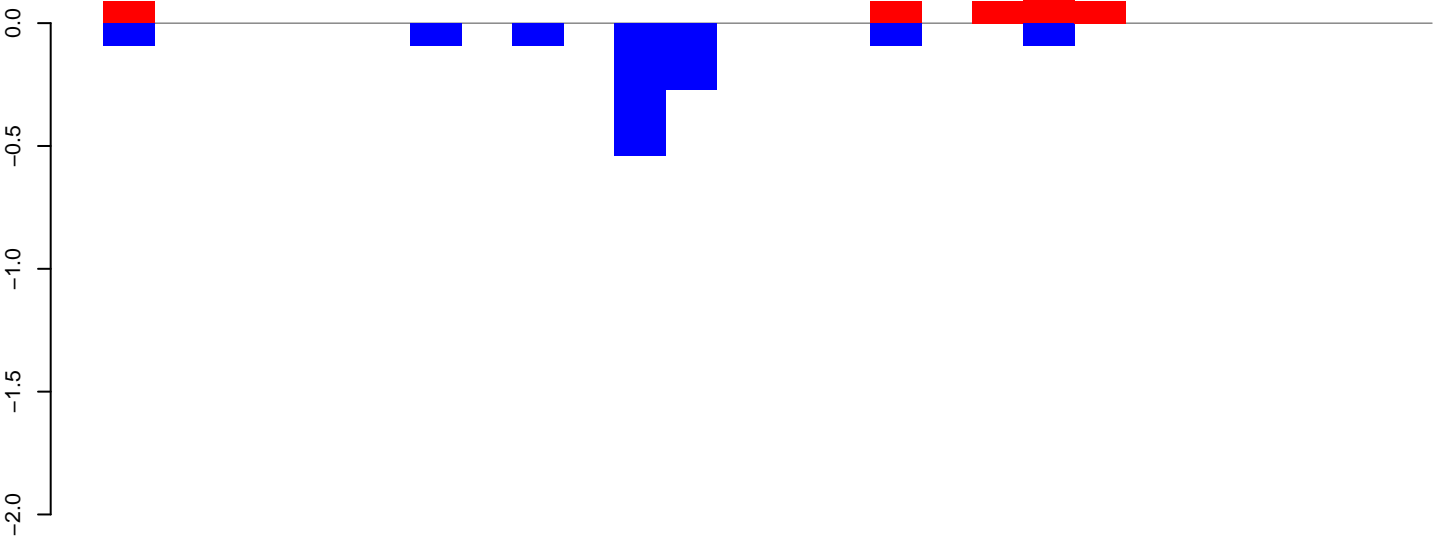


positive=0, negative=1, total=2

Window size=25, length=1062, TE@ltr-1\_family-5108@LTR\_Gypsy:1-1062

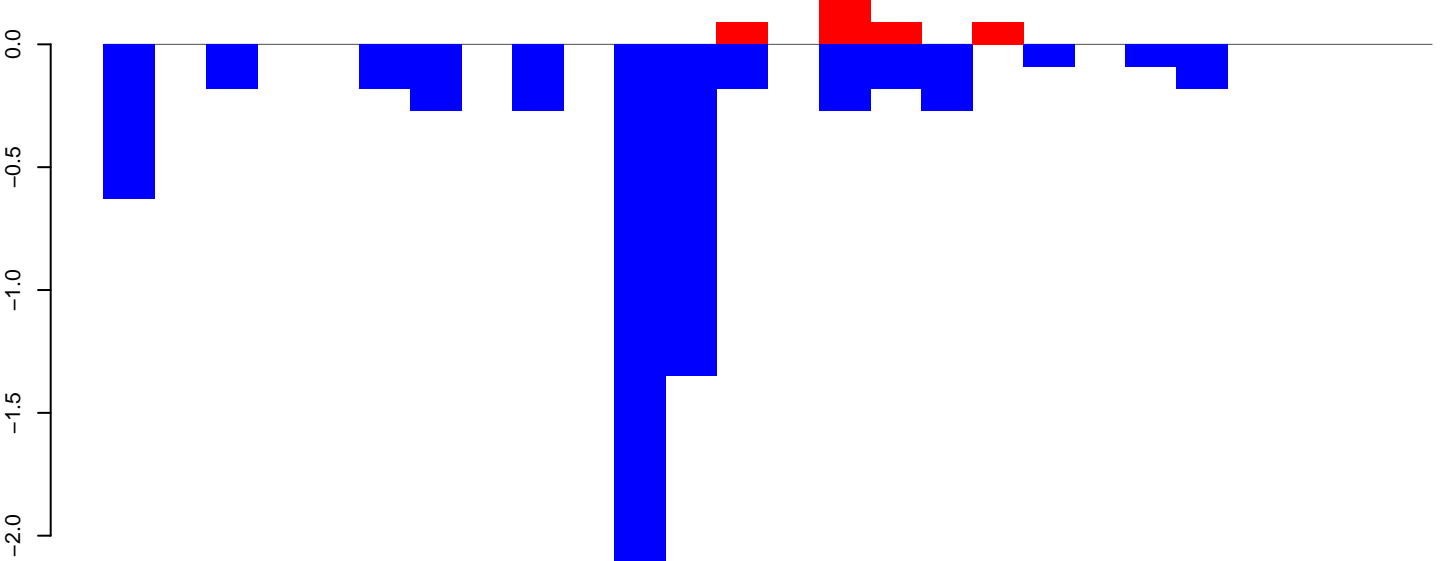
0 200 400 600 800 1000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



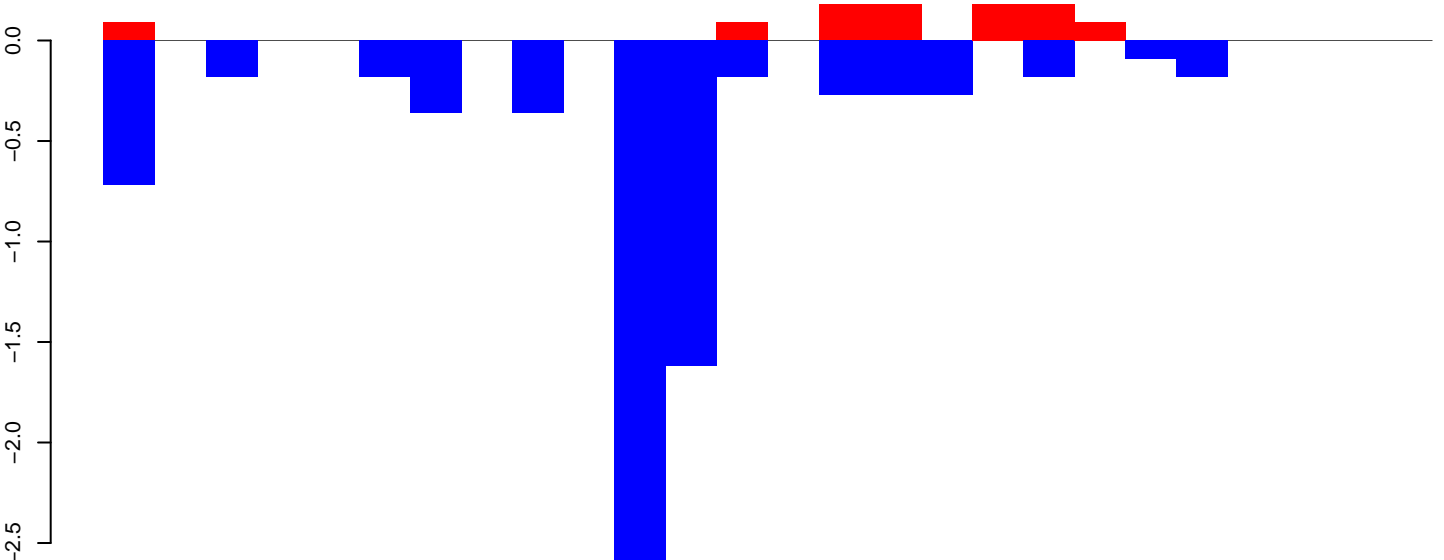
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=6, total=7

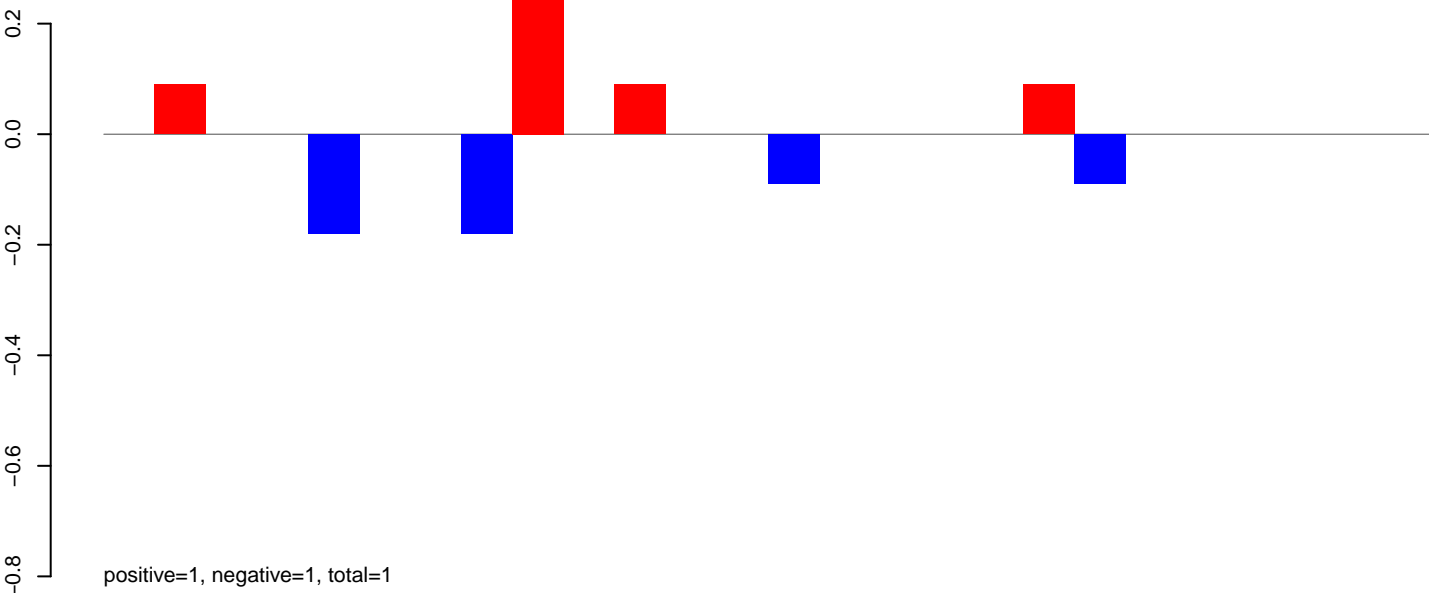
AeAlbo\_CHIKV\_AZT\_3dpi.rep



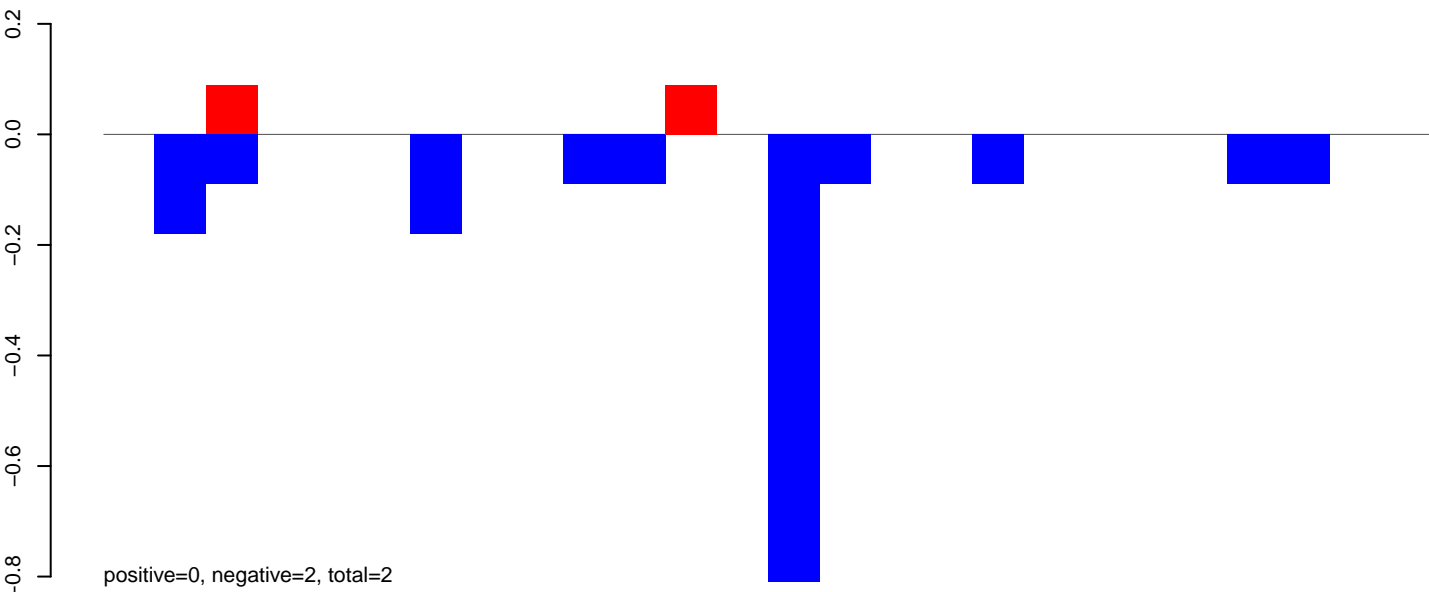
positive=1, negative=8, total=9

Window size=25, length=636, TE@ltr-1\_family-4933@LTR\_Pao:1-636

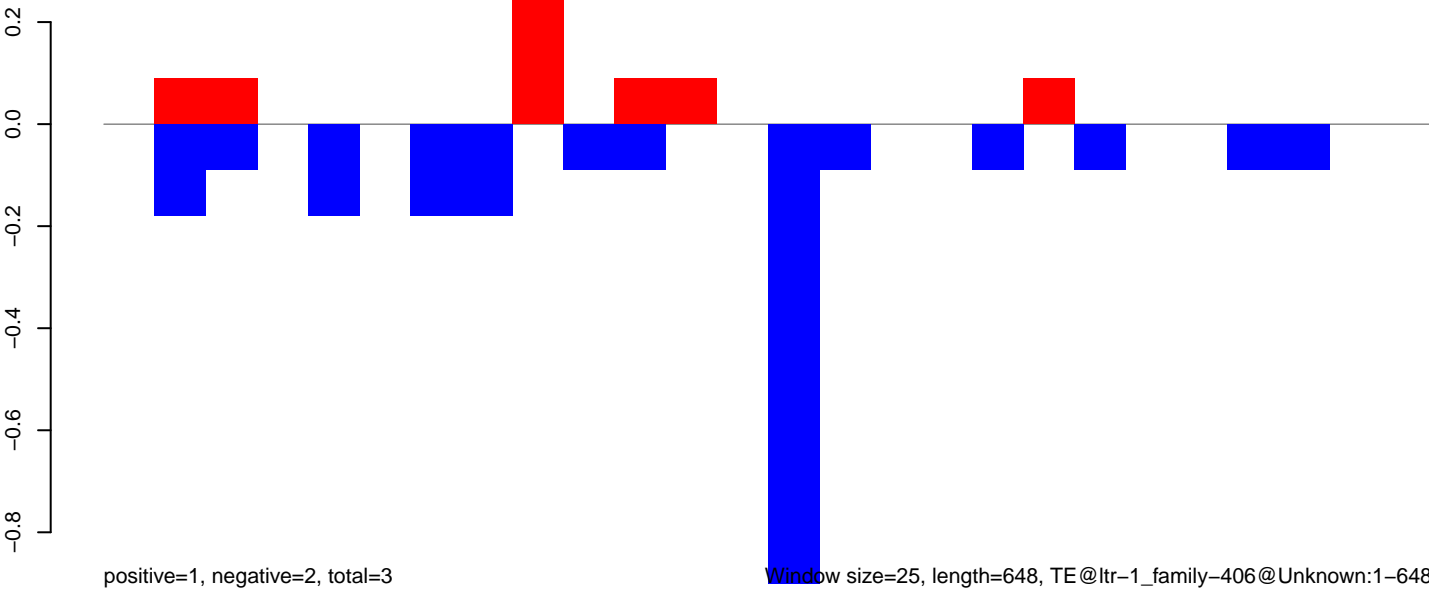
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

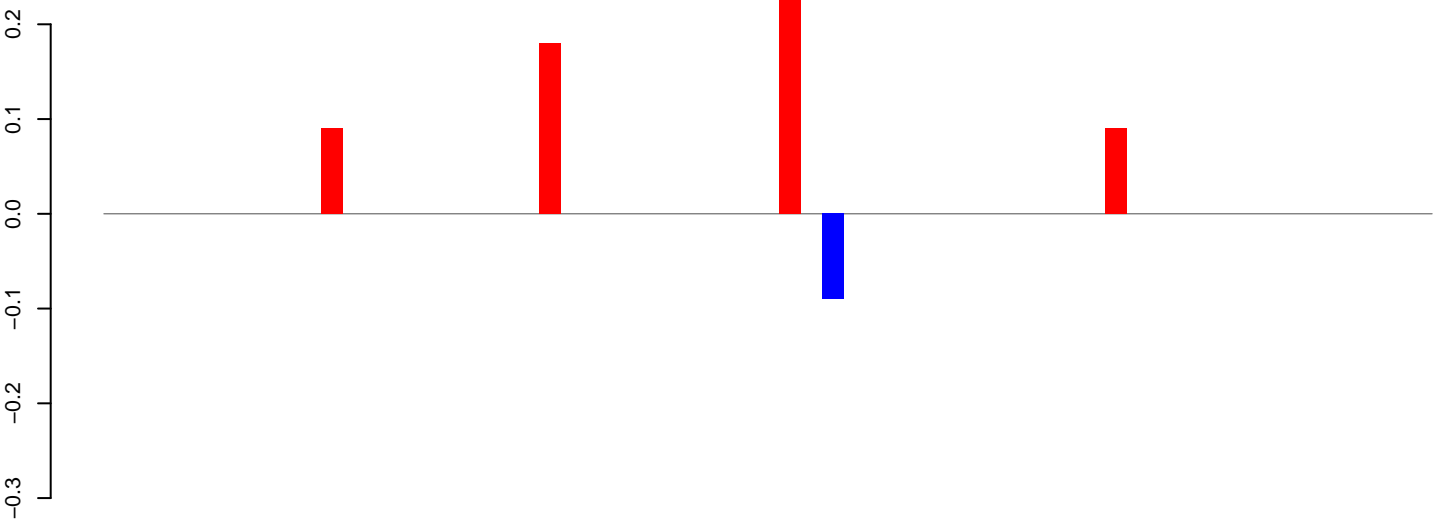


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



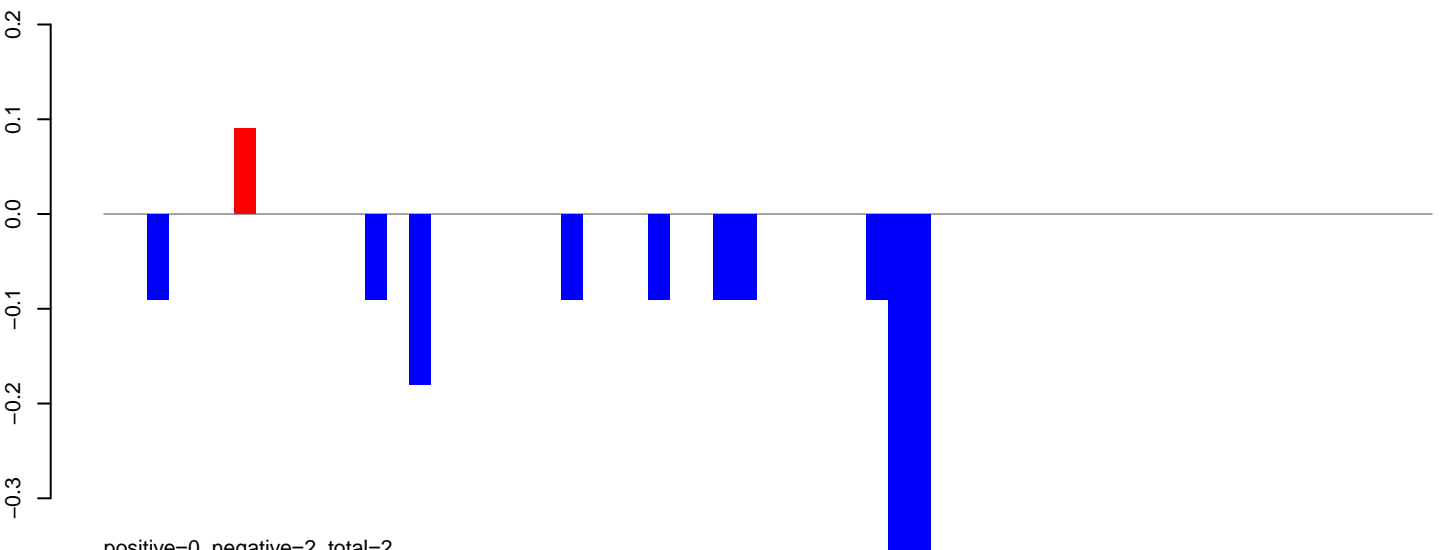
Window size=25, length=648, TE@ltr-1\_family-406@Unknown:1-648

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



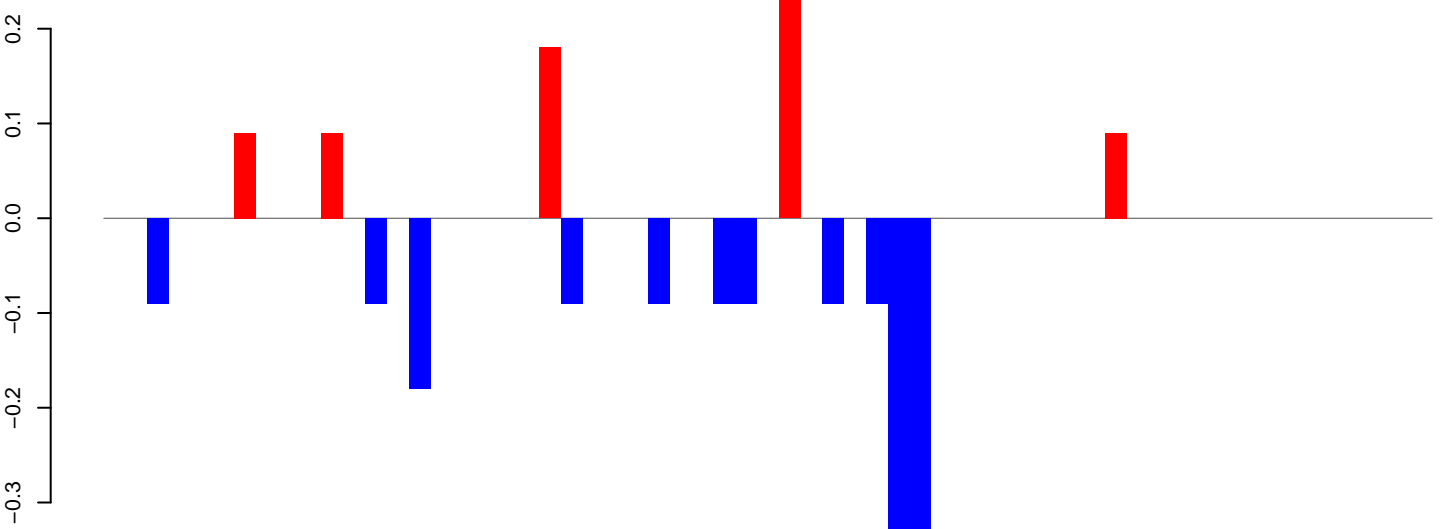
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



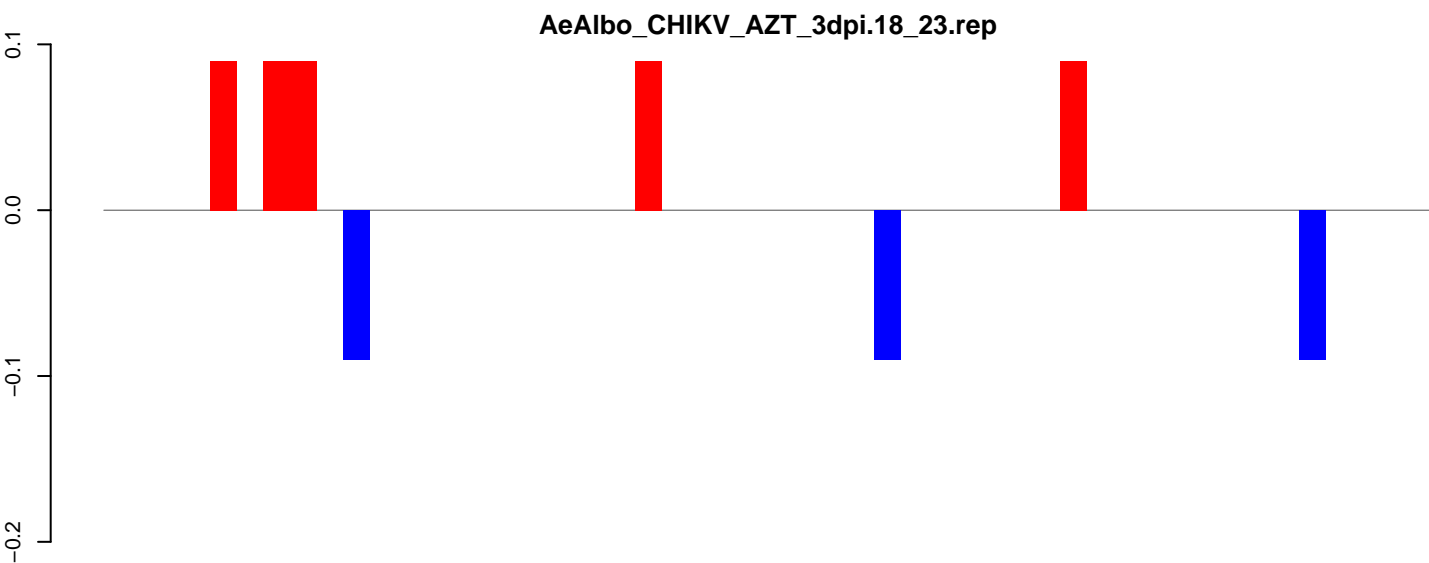
positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

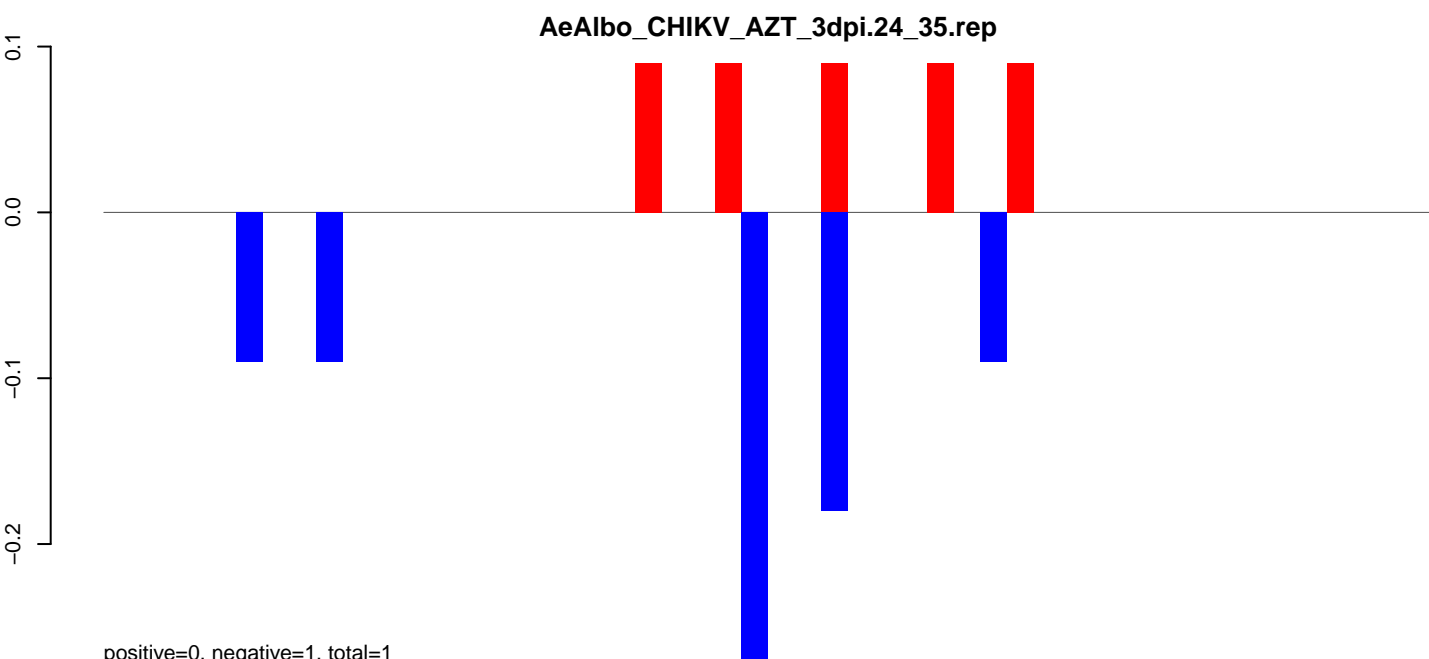


positive=1, negative=2, total=2

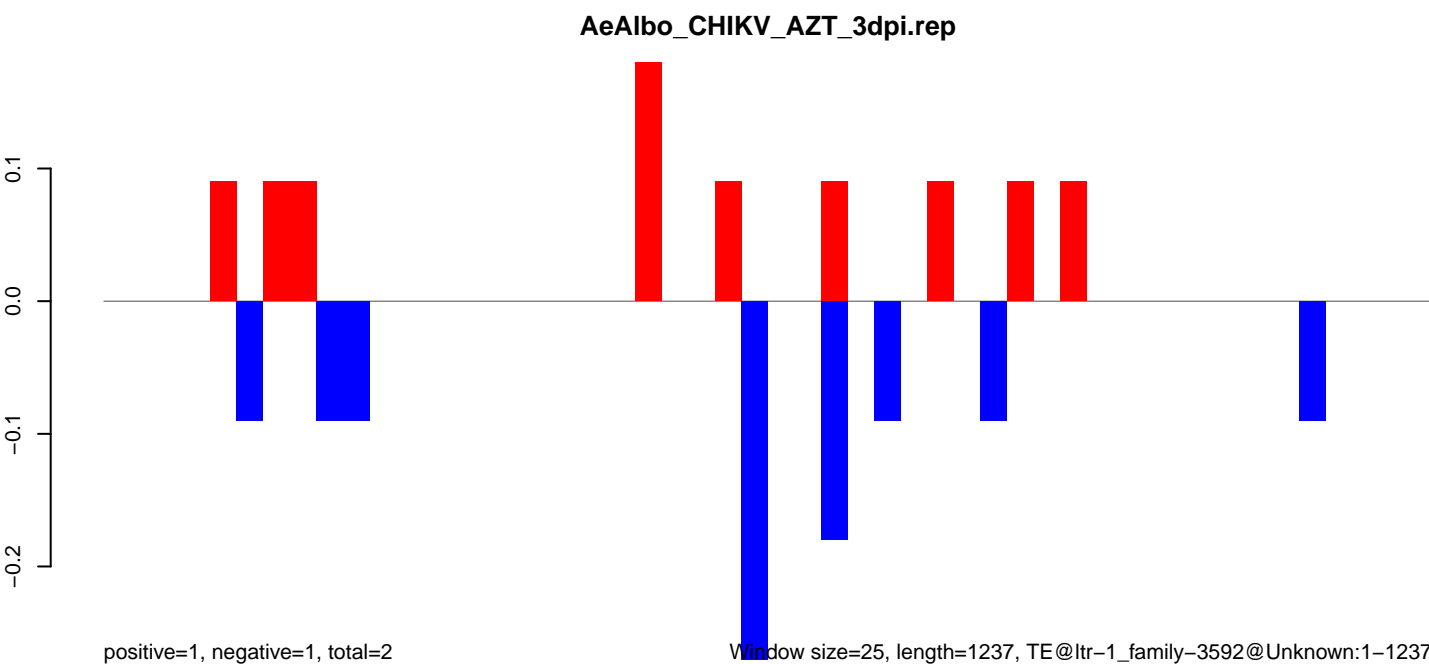
Window size=25, length=1523, TE@ltr-1\_family-3706@Unknown:1-1523



positive=0, negative=0, total=1



positive=0, negative=1, total=1

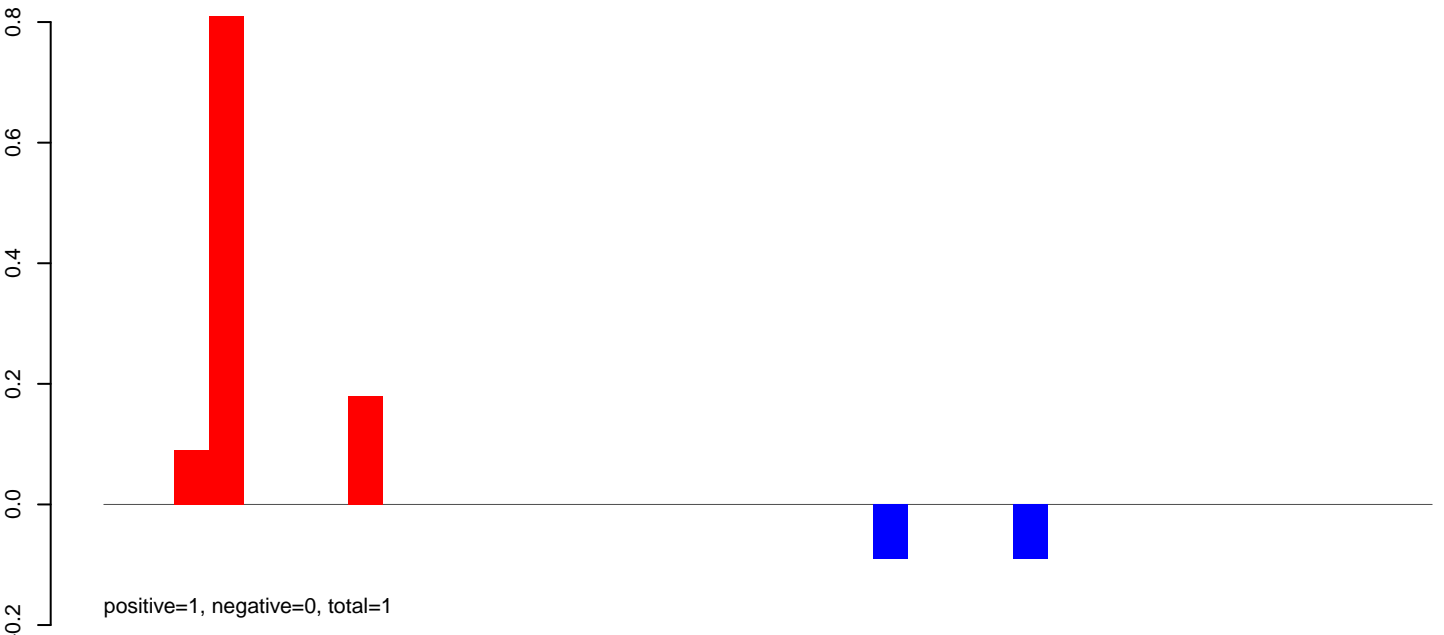


positive=1, negative=1, total=2

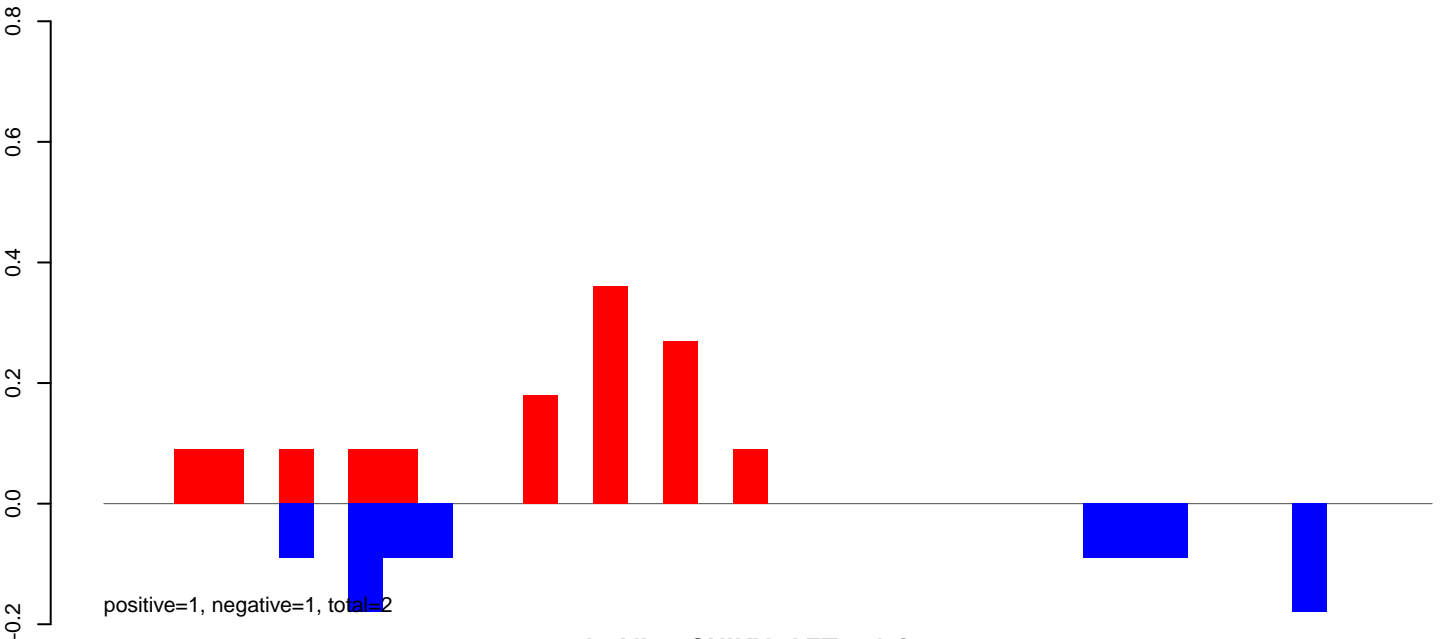
Window size=25, length=1237, TE@ltr-1\_family-3592@Unknown:1-1237

0 200 400 600 800 1000 1200

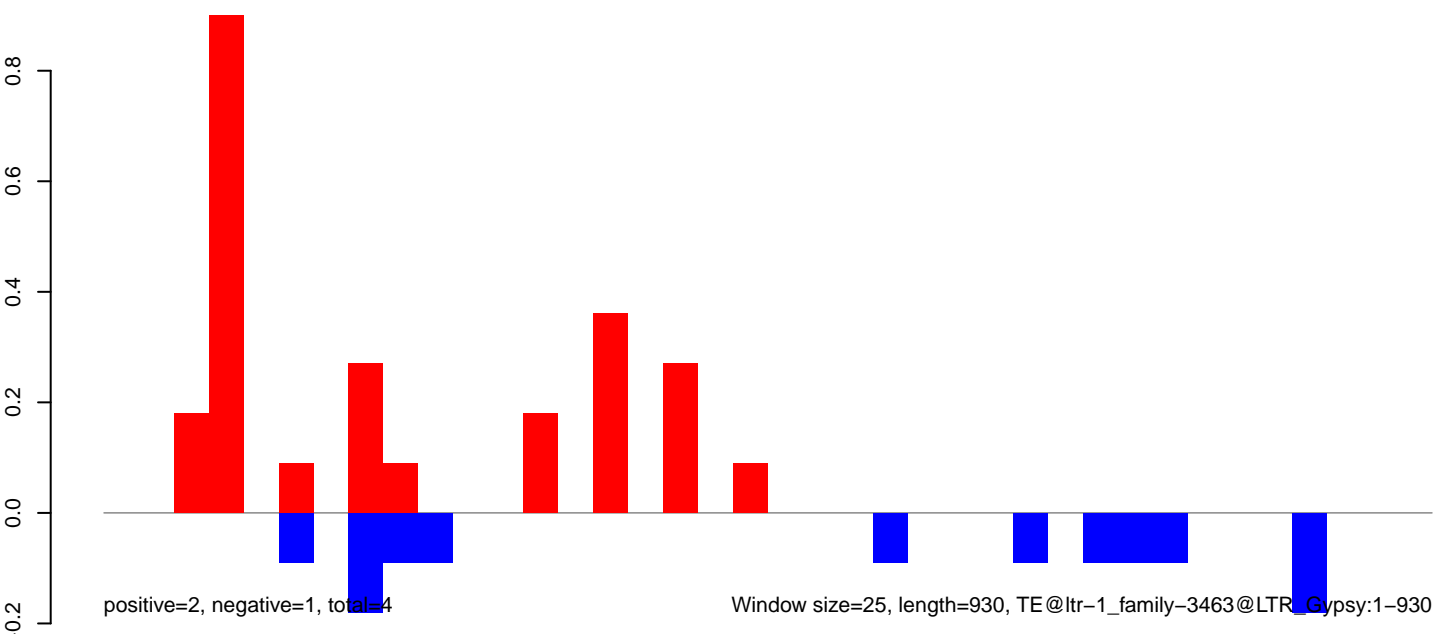
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



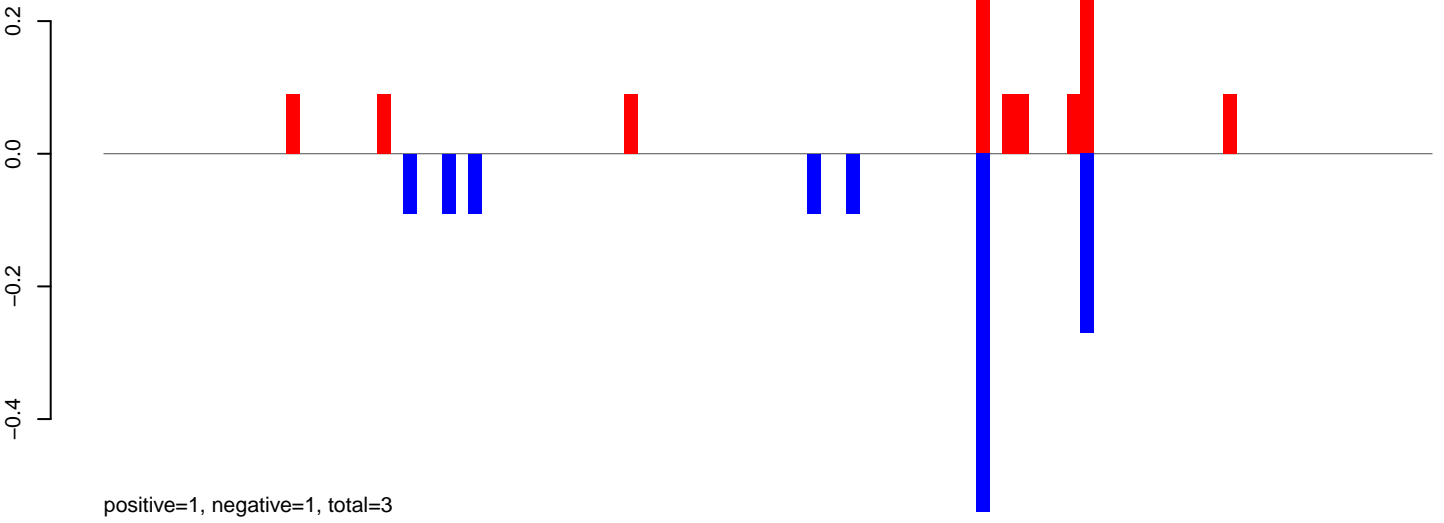
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



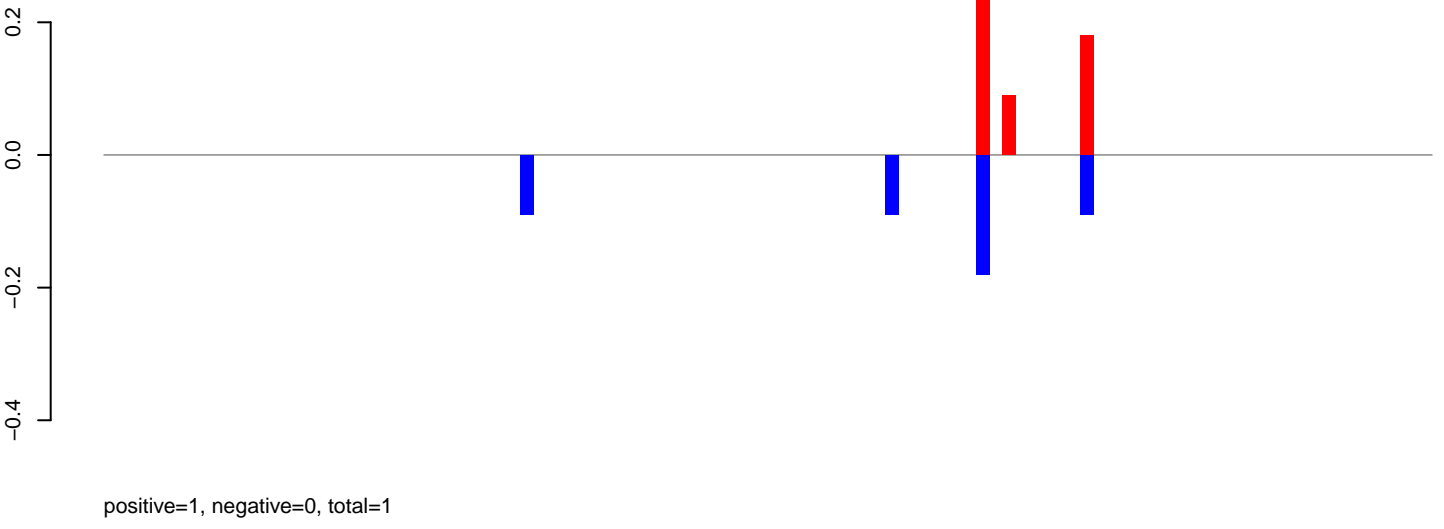
Window size=25, length=930, TE@ltr-1\_family-3463@LTR\_Gypsy:1-930

0 200 400 600 800 1000

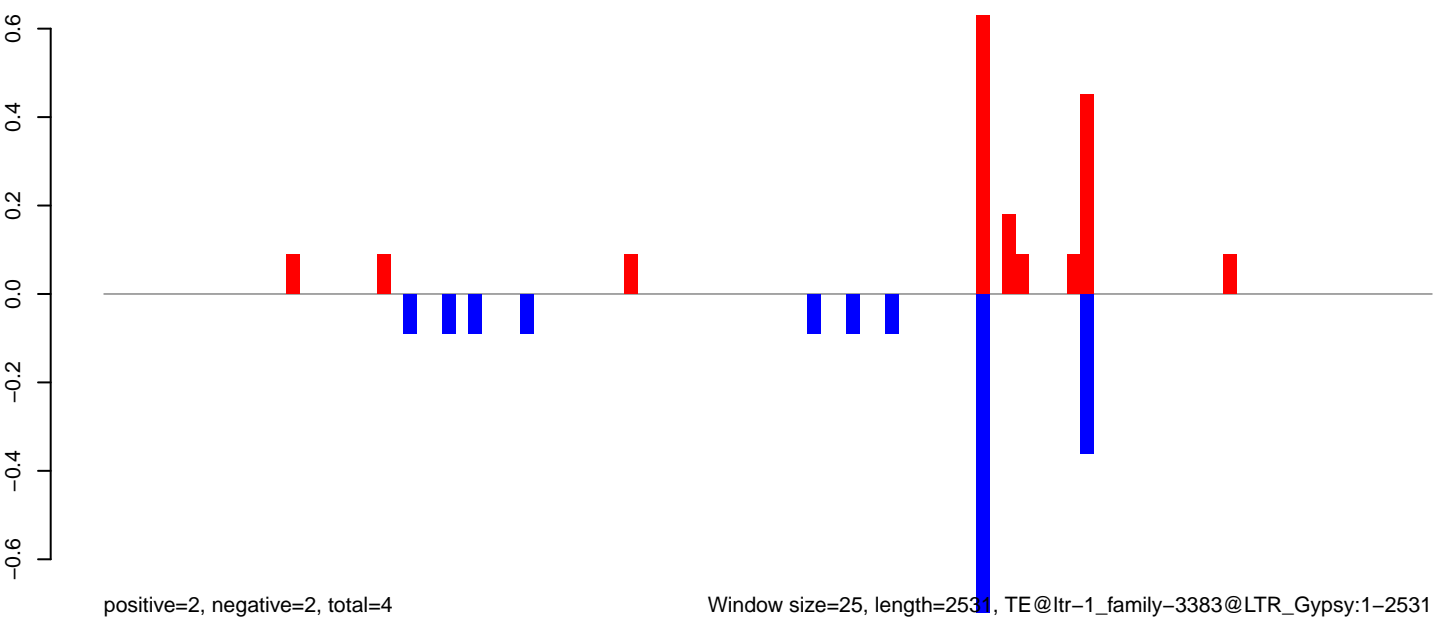
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

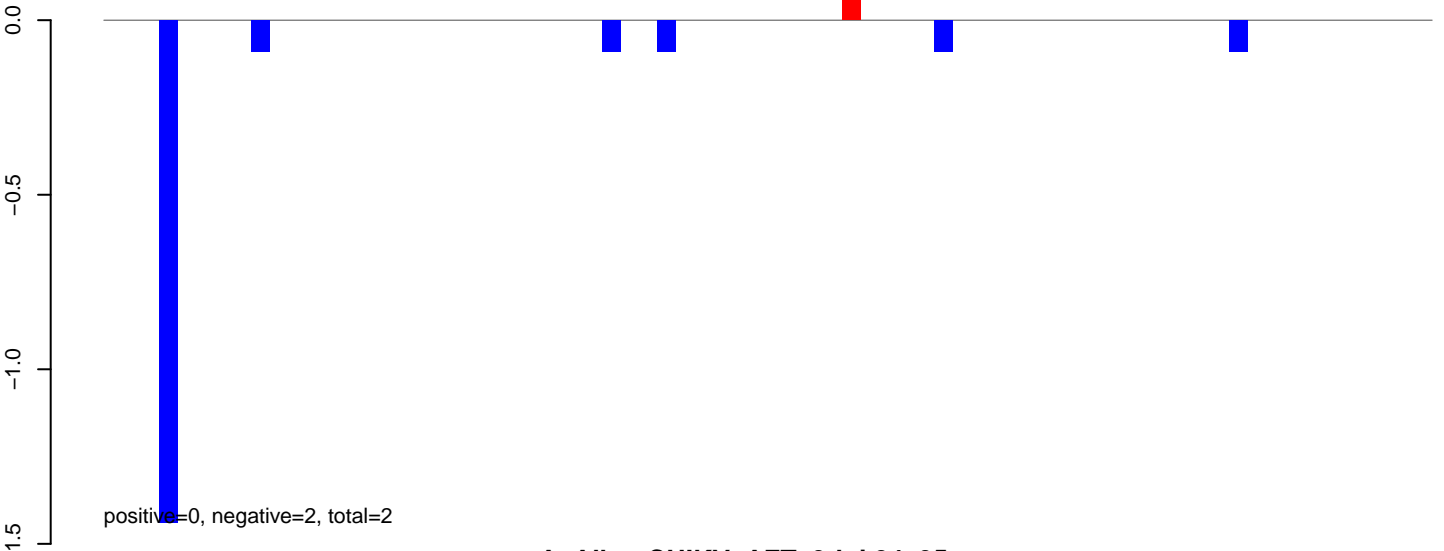


Window size=25, length=2531, TE@ltr-1\_family-3383@LTR\_Gypsy:1-2531

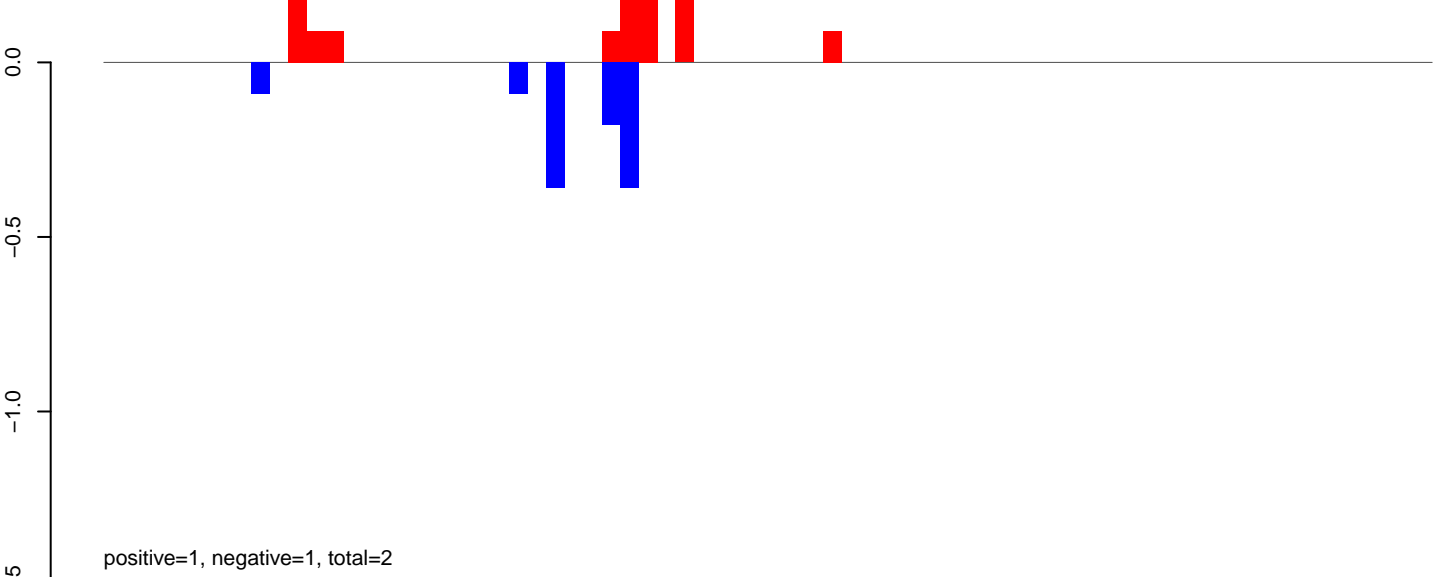
0 500 1000 1500 2000 2500



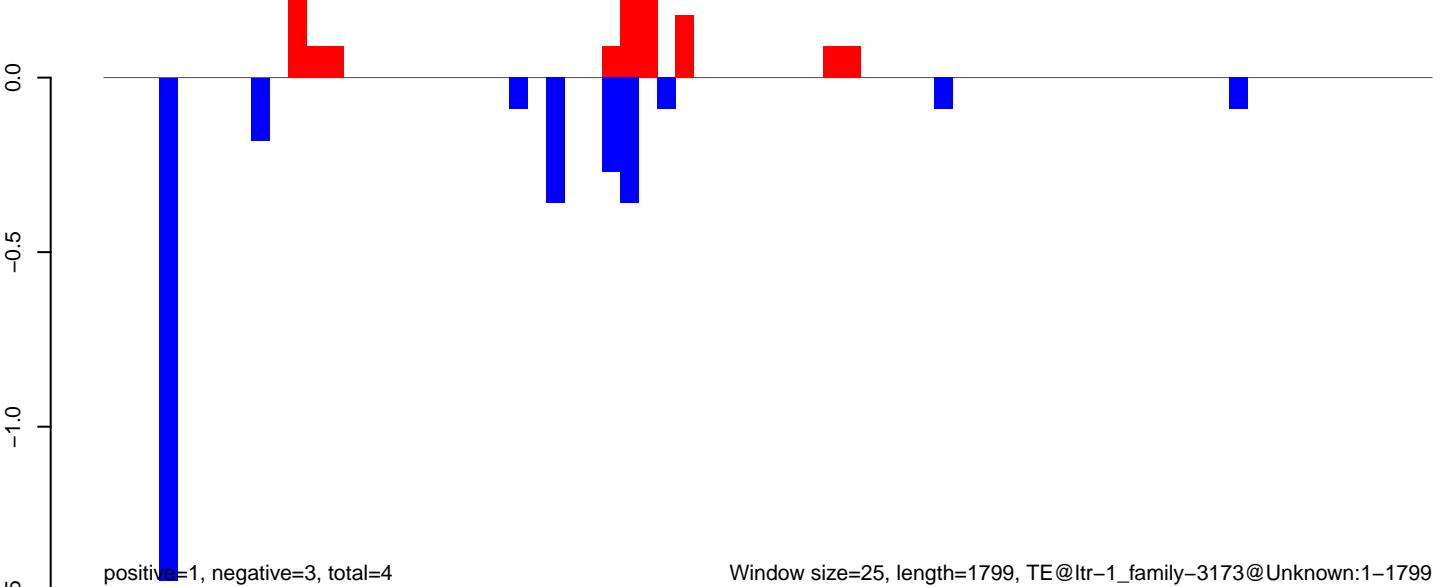
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



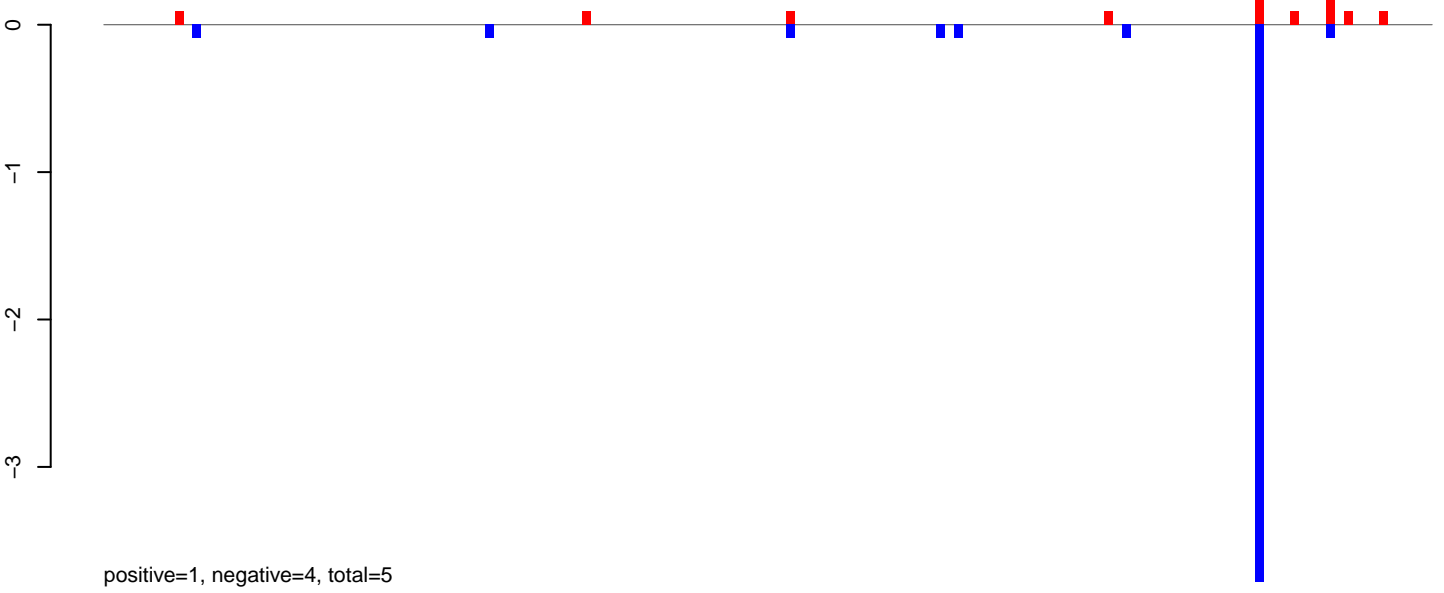
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



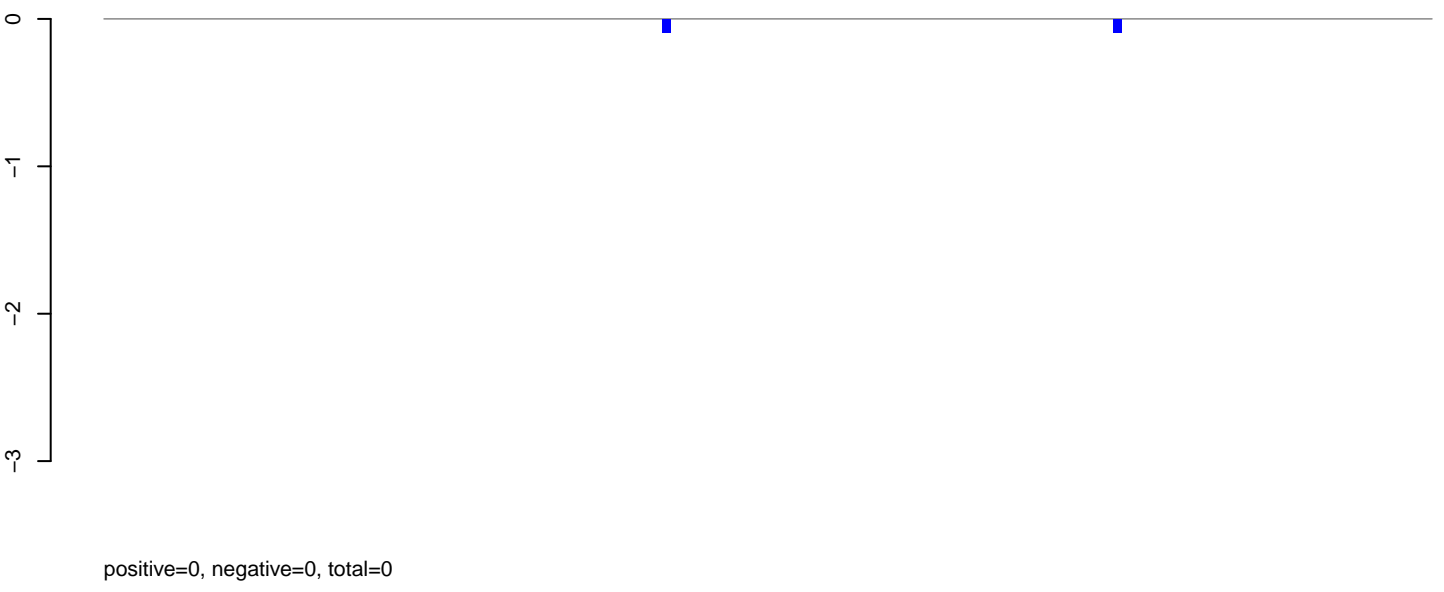
AeAlbo\_CHIKV\_AZT\_3dpi.rep



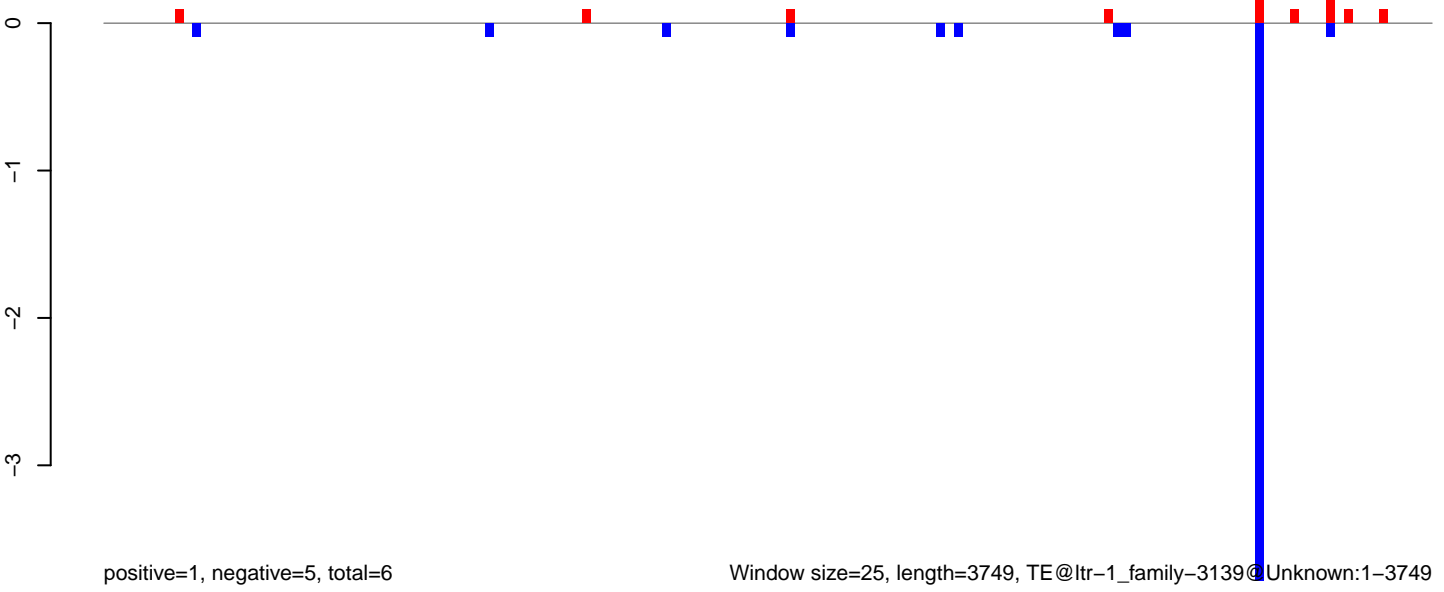
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



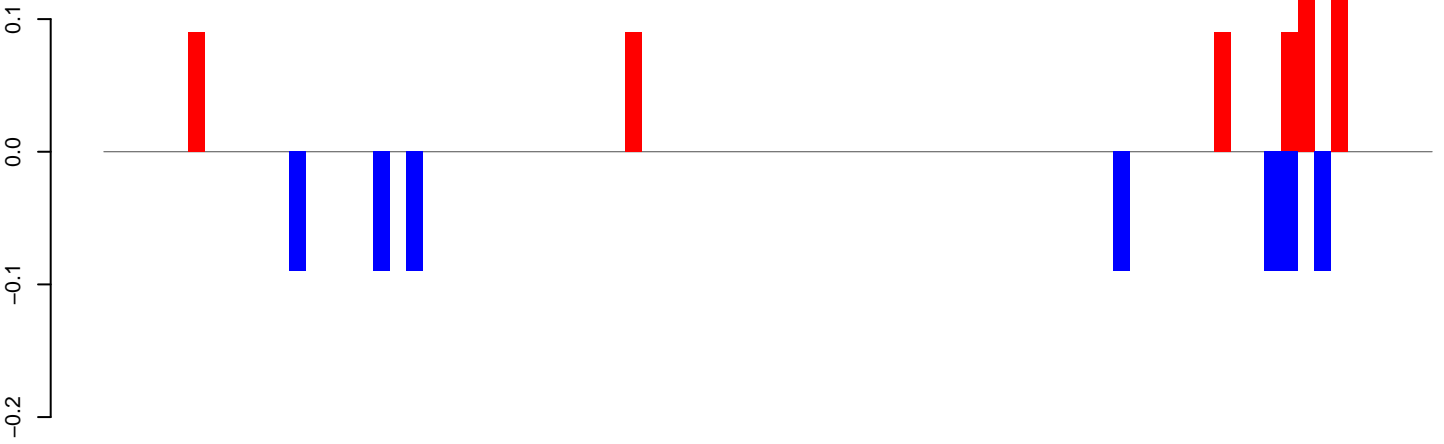
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

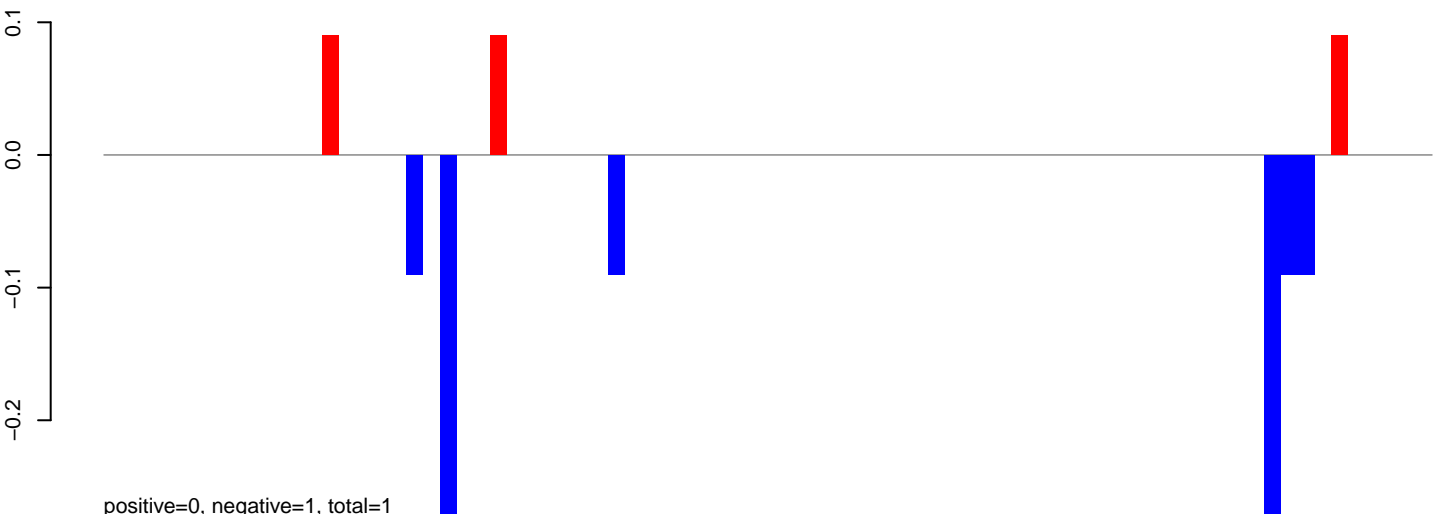


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



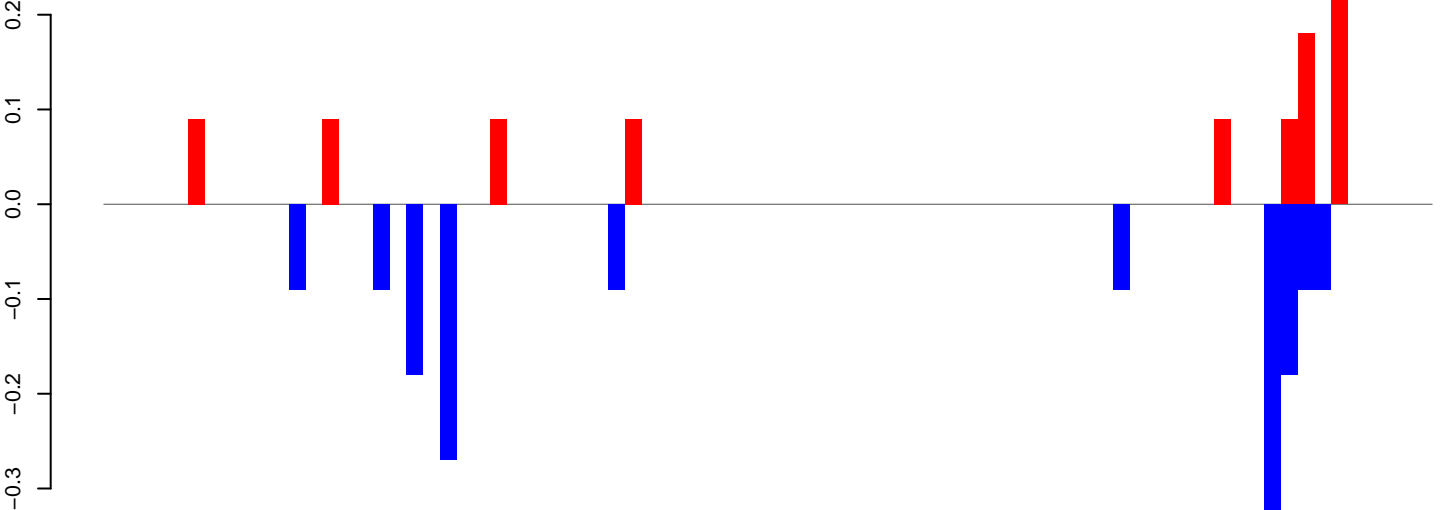
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

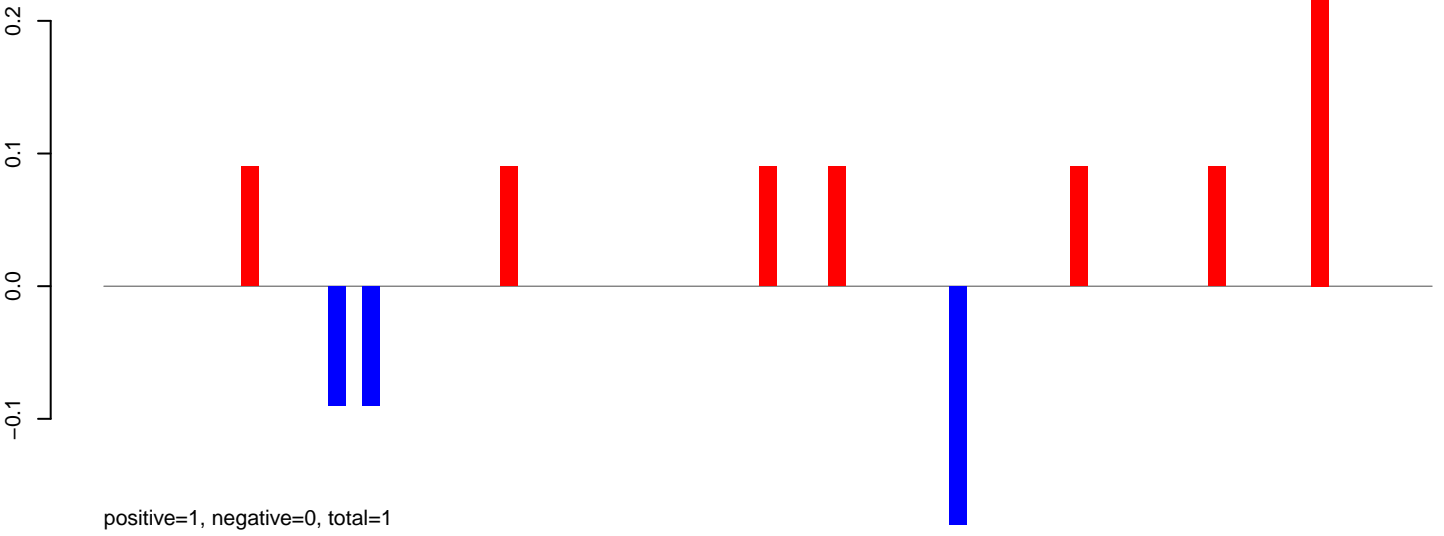
AeAlbo\_CHIKV\_AZT\_3dpi.rep



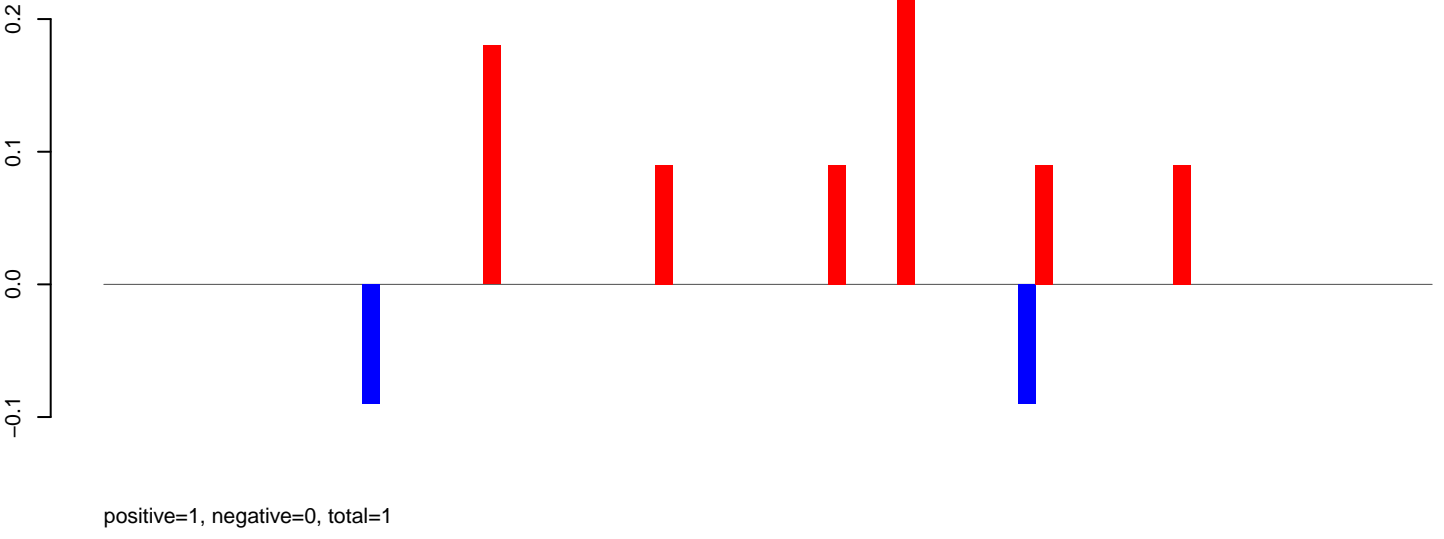
positive=1, negative=2, total=3

Window size=25, length=1952, TE@ltr-1\_family-3074@Unknown:1-1952

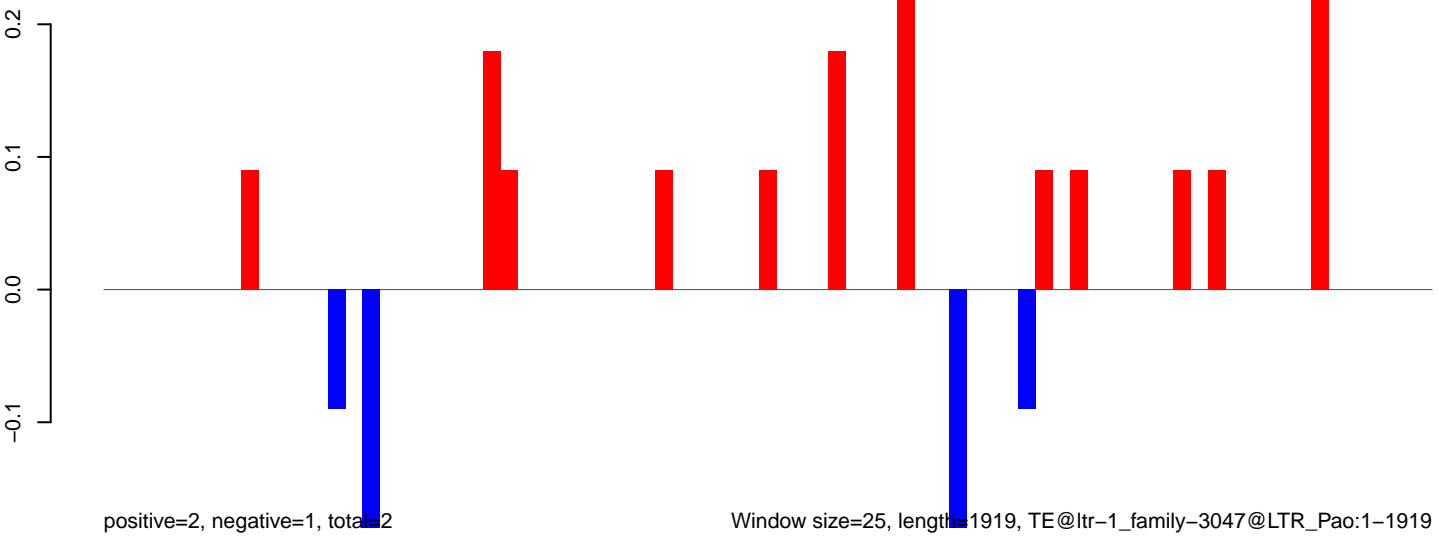
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



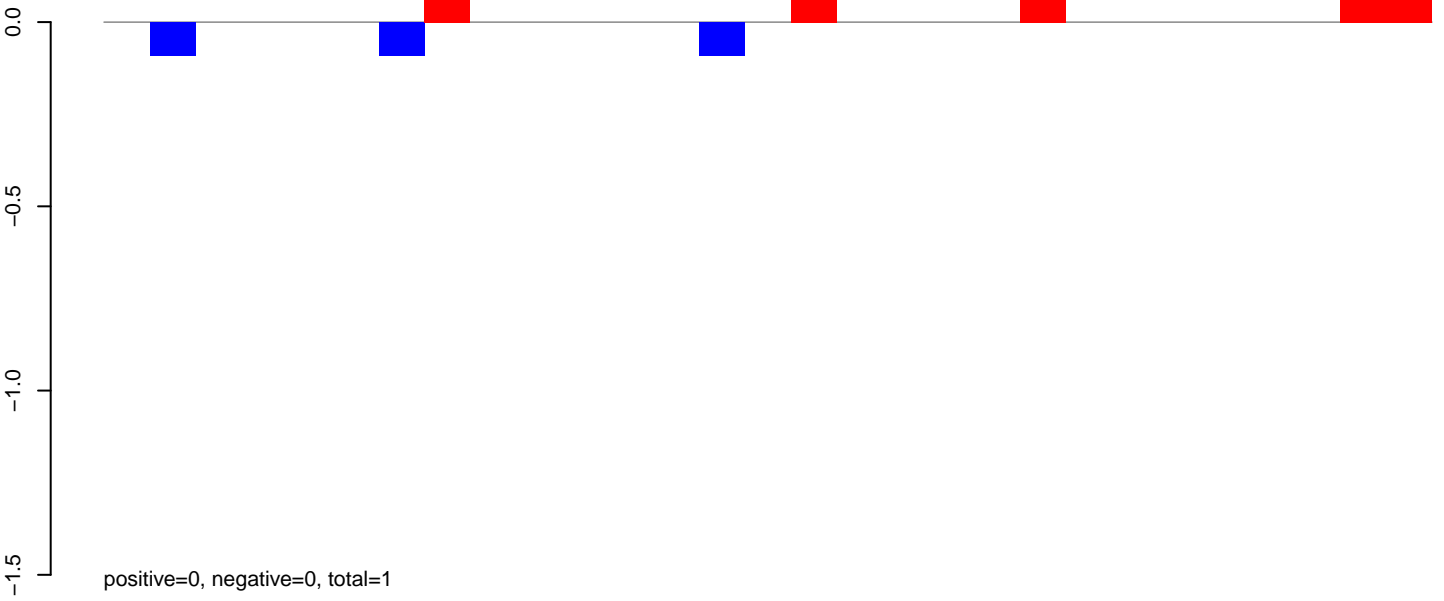
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



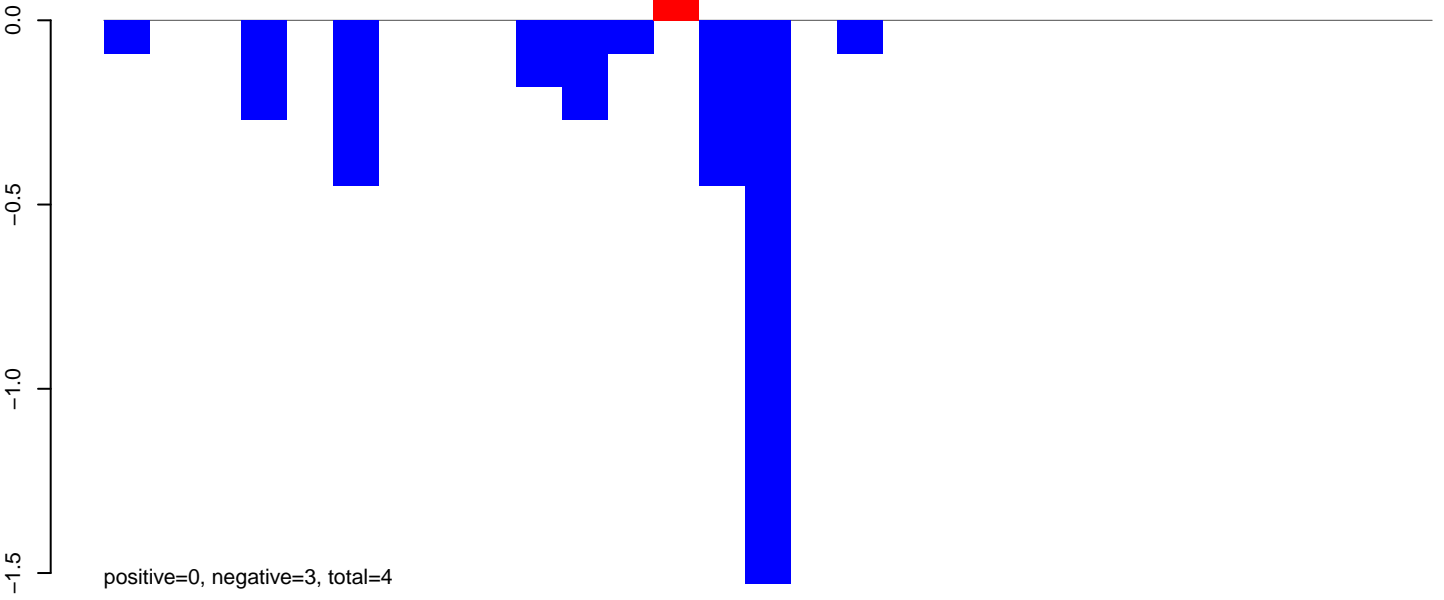
AeAlbo\_CHIKV\_AZT\_3dpi.rep



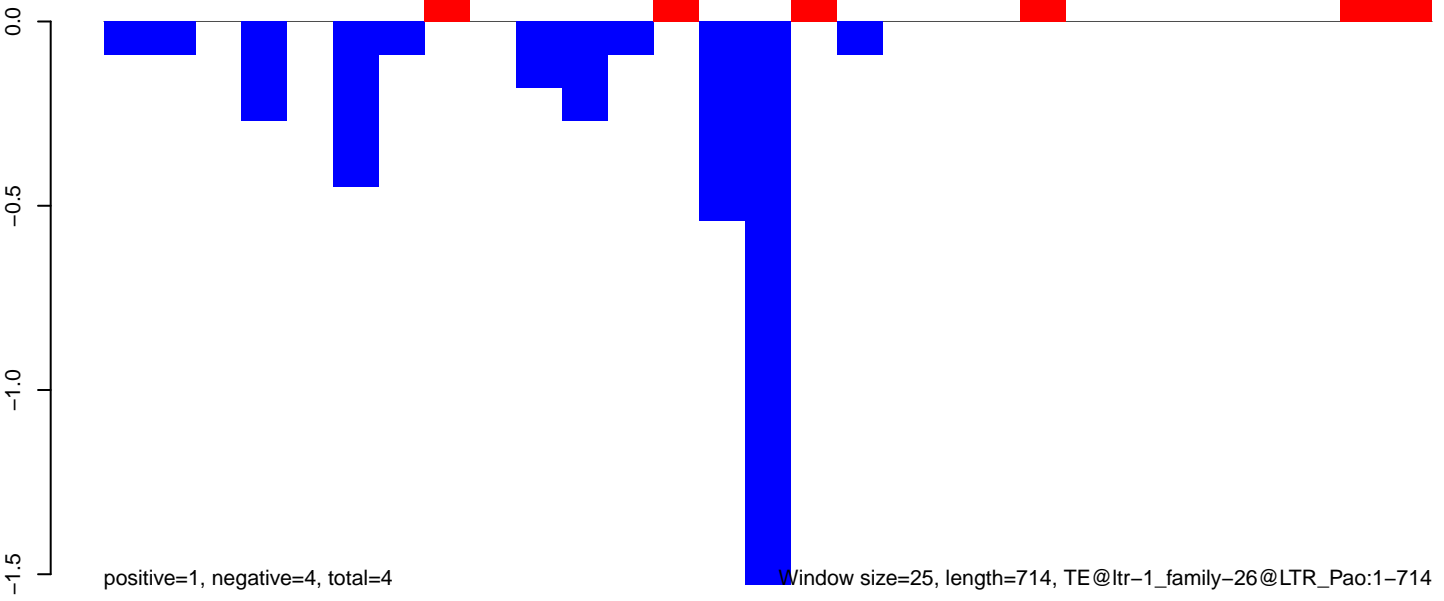
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

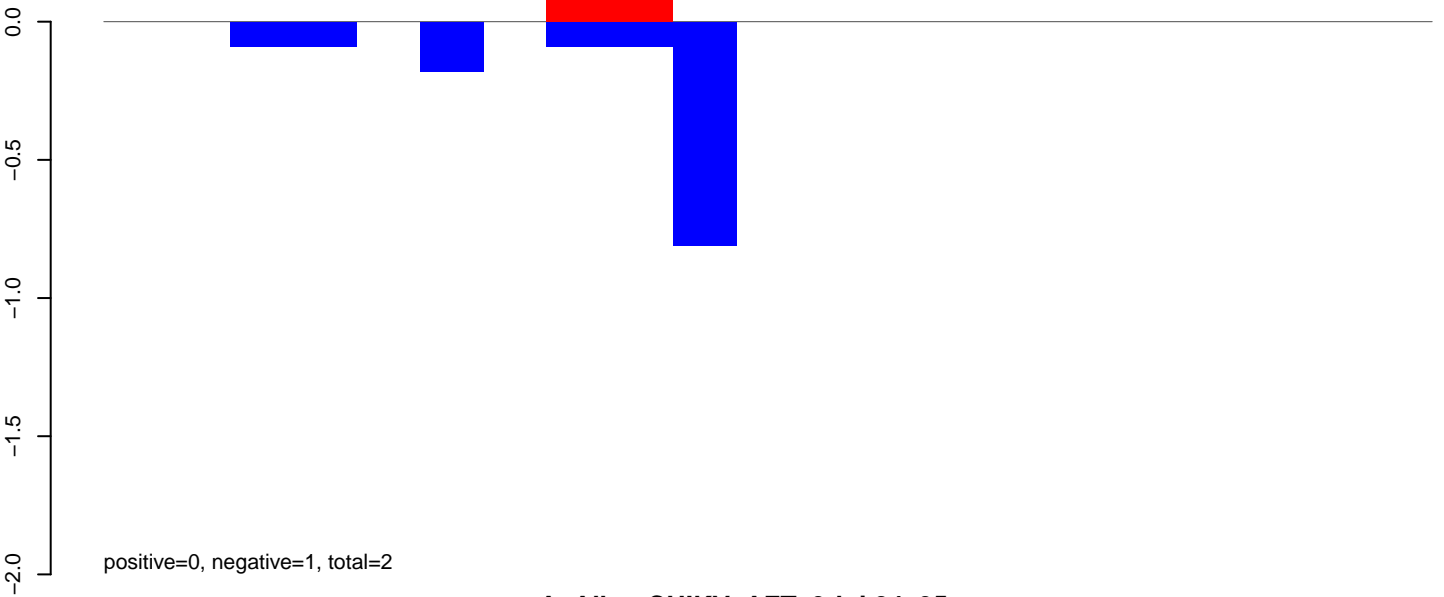


AeAlbo\_CHIKV\_AZT\_3dpi.rep

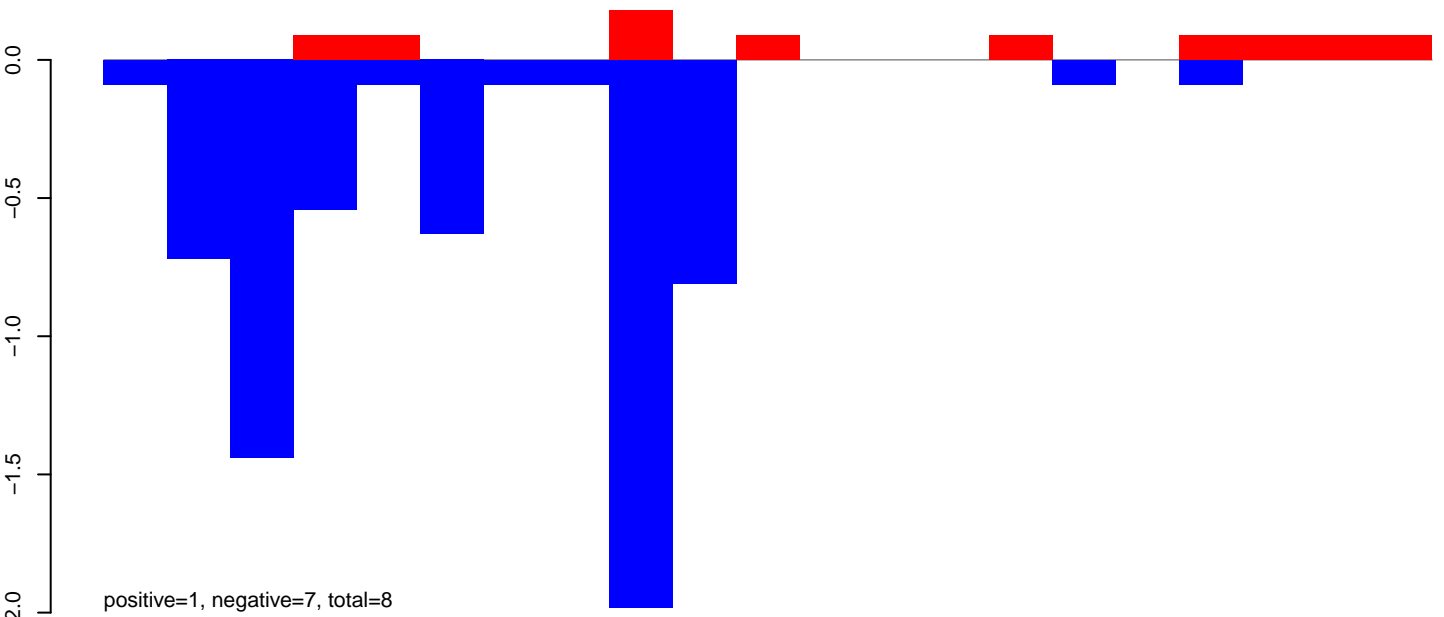


Window size=25, length=714, TE@ltr-1\_family-26@LTR\_Pao:1-714

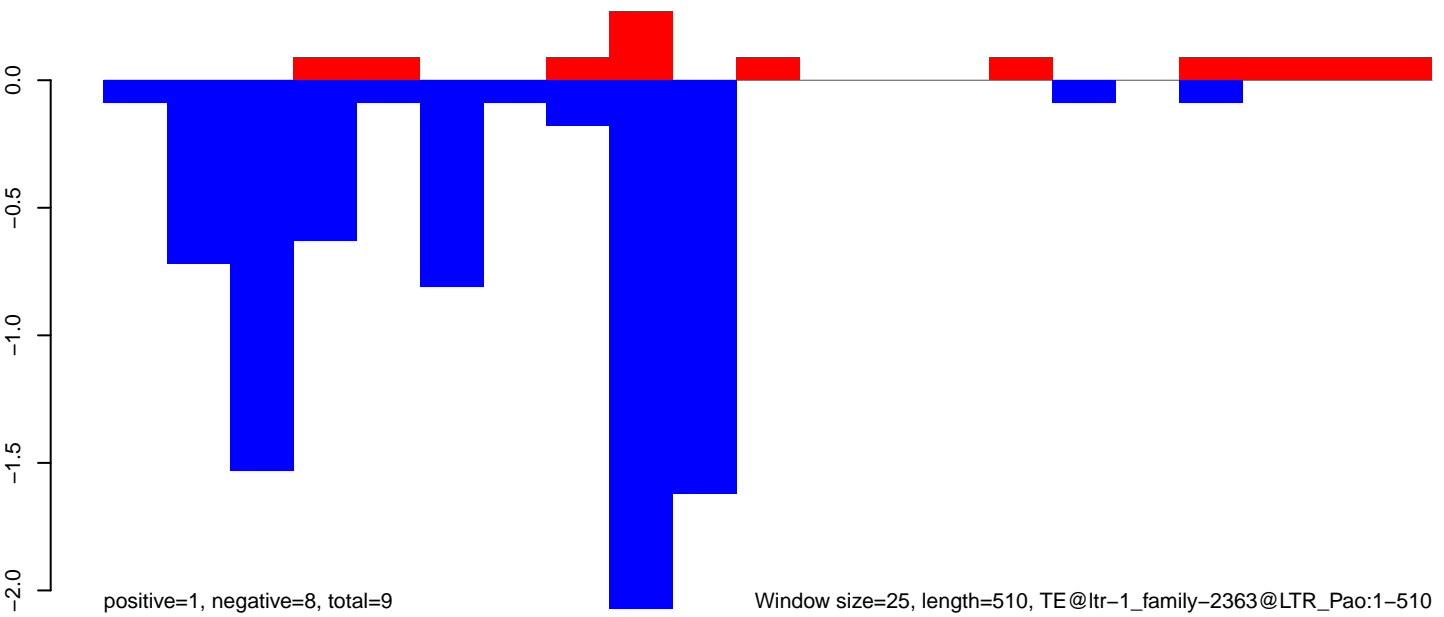
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=510, TE@ltr-1\_family-2363@LTR\_Pao:1-510

100

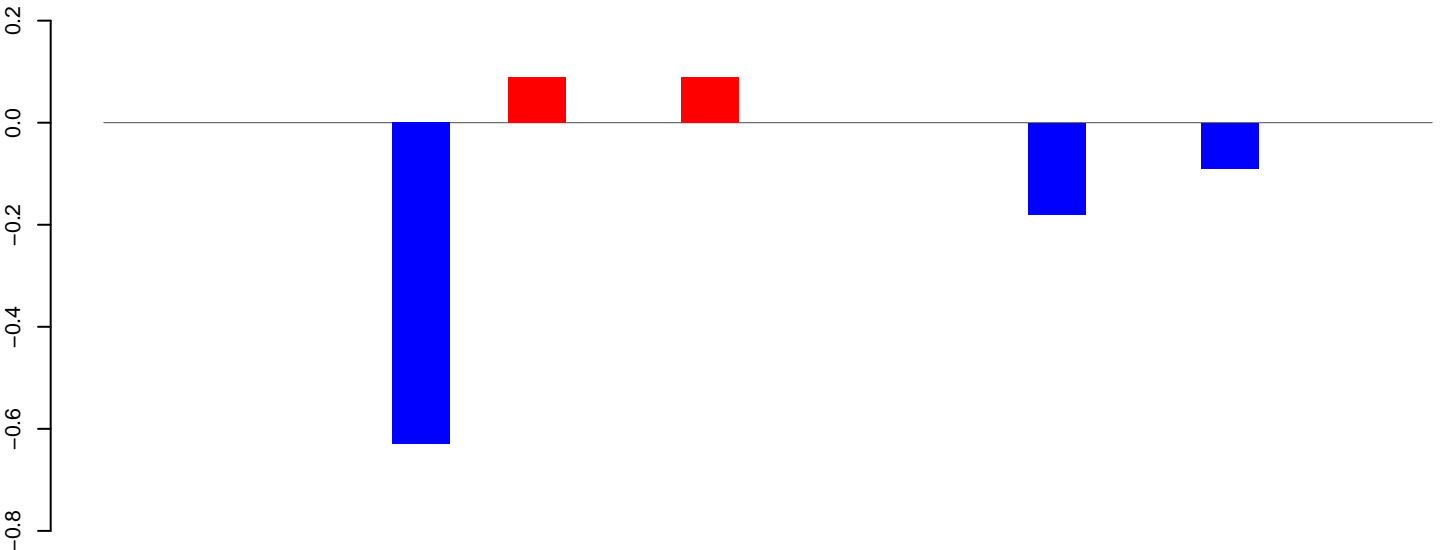
200

300

400

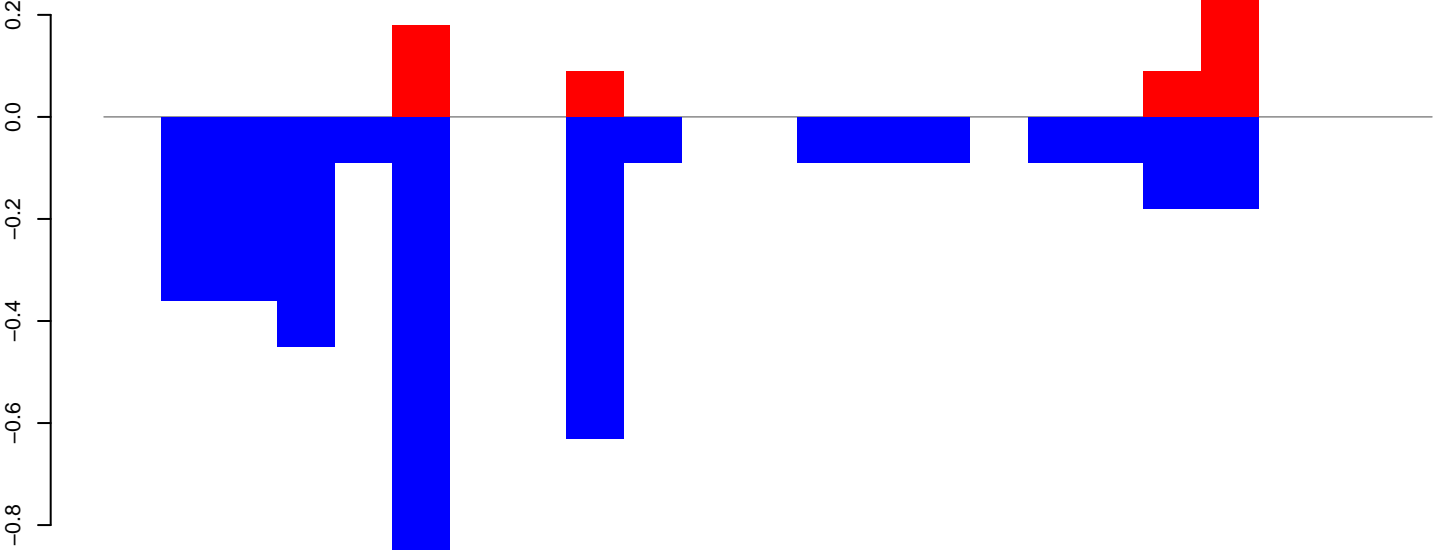
500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



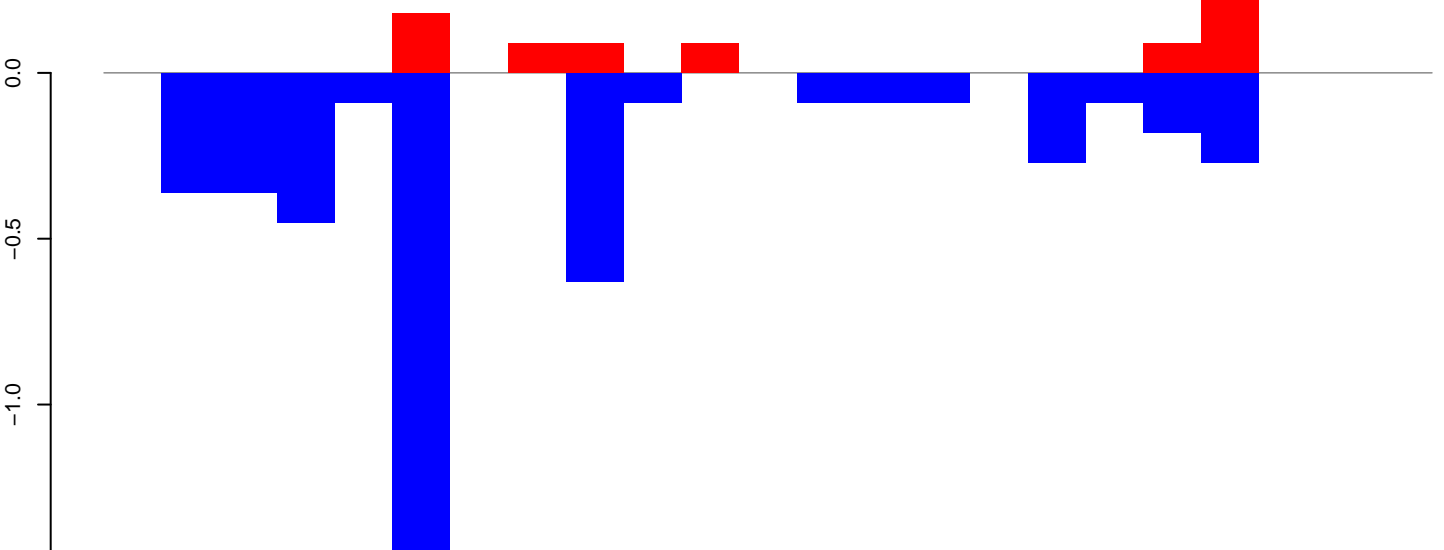
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=4, total=4

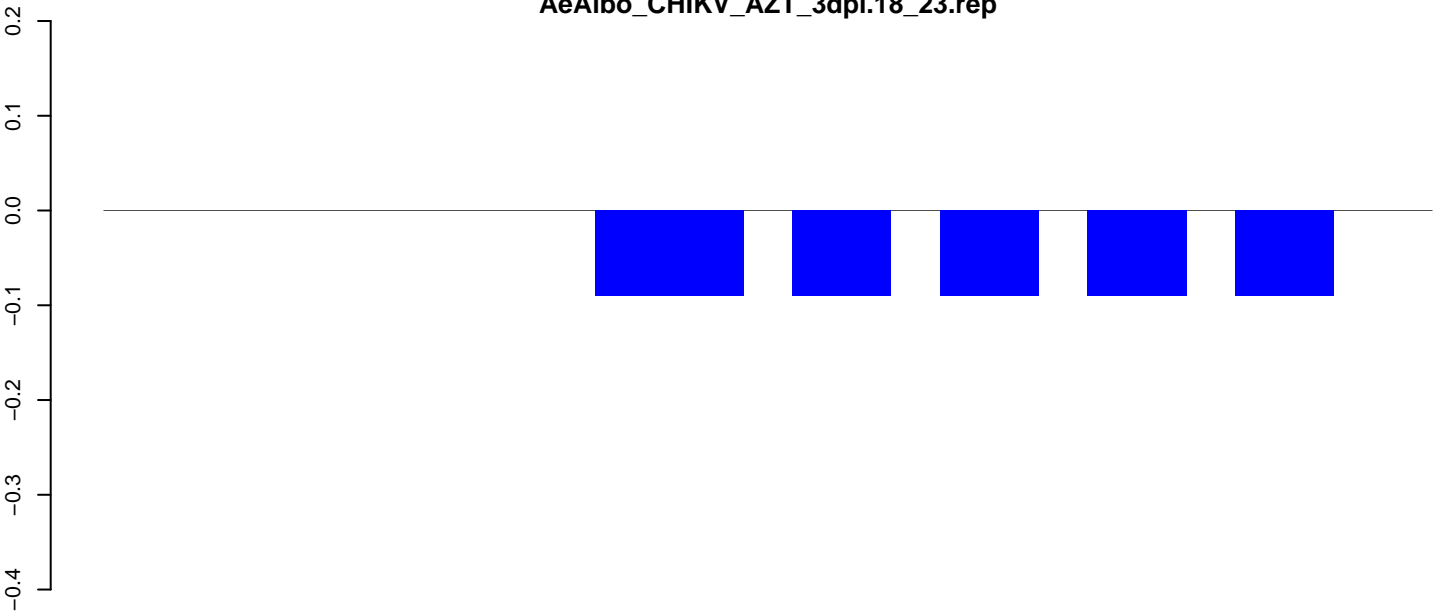
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=5, total=5

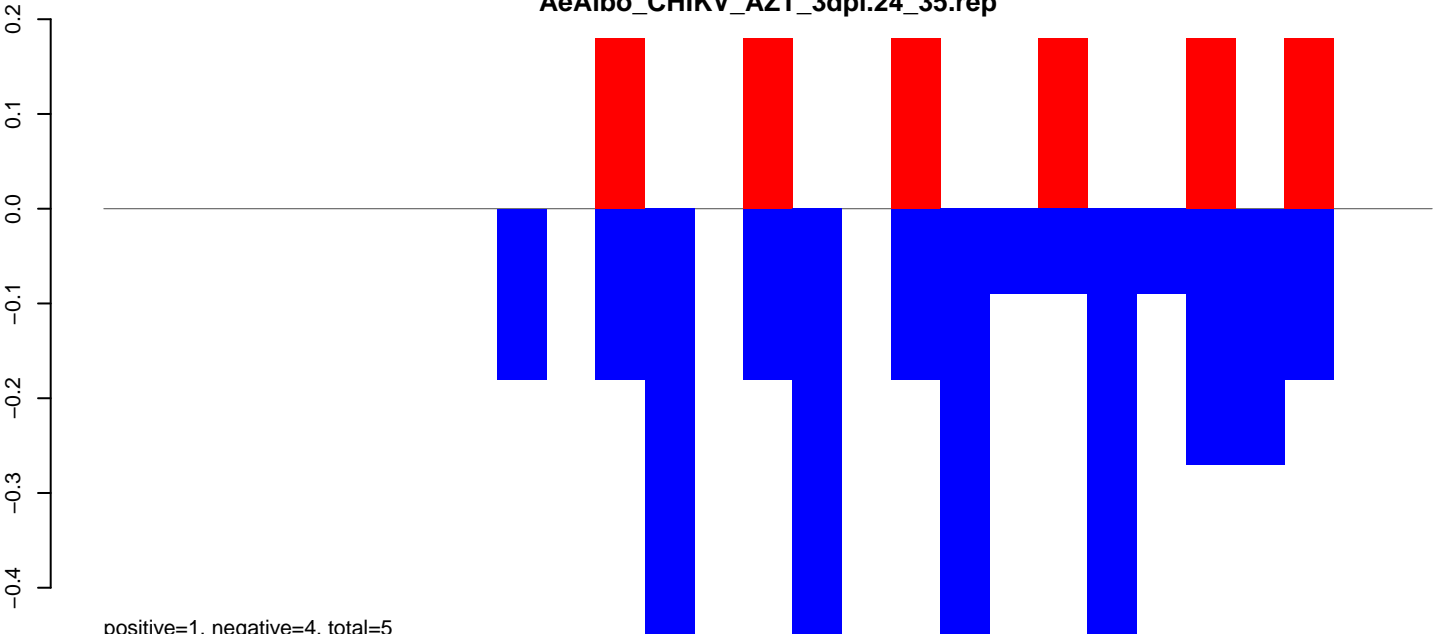
Window size=25, length=565, TE@ltr-1\_family-2321@LTR\_Pao:1-565

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



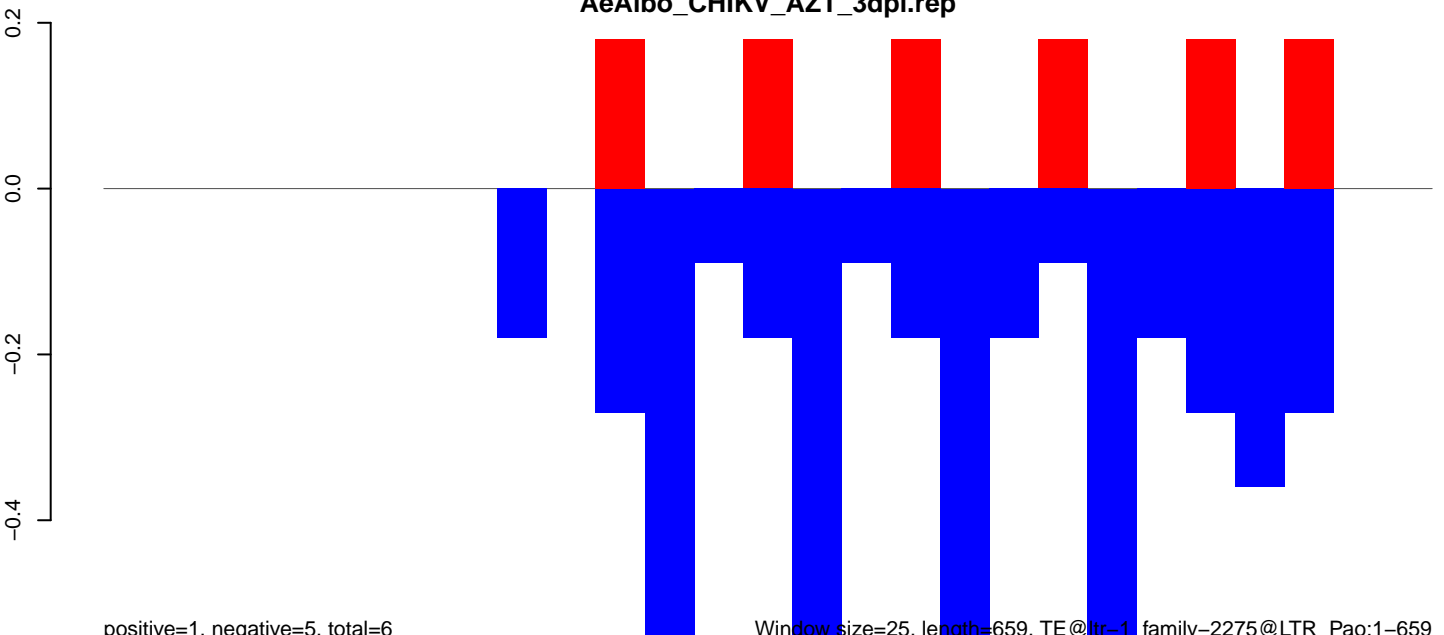
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=4, total=5

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



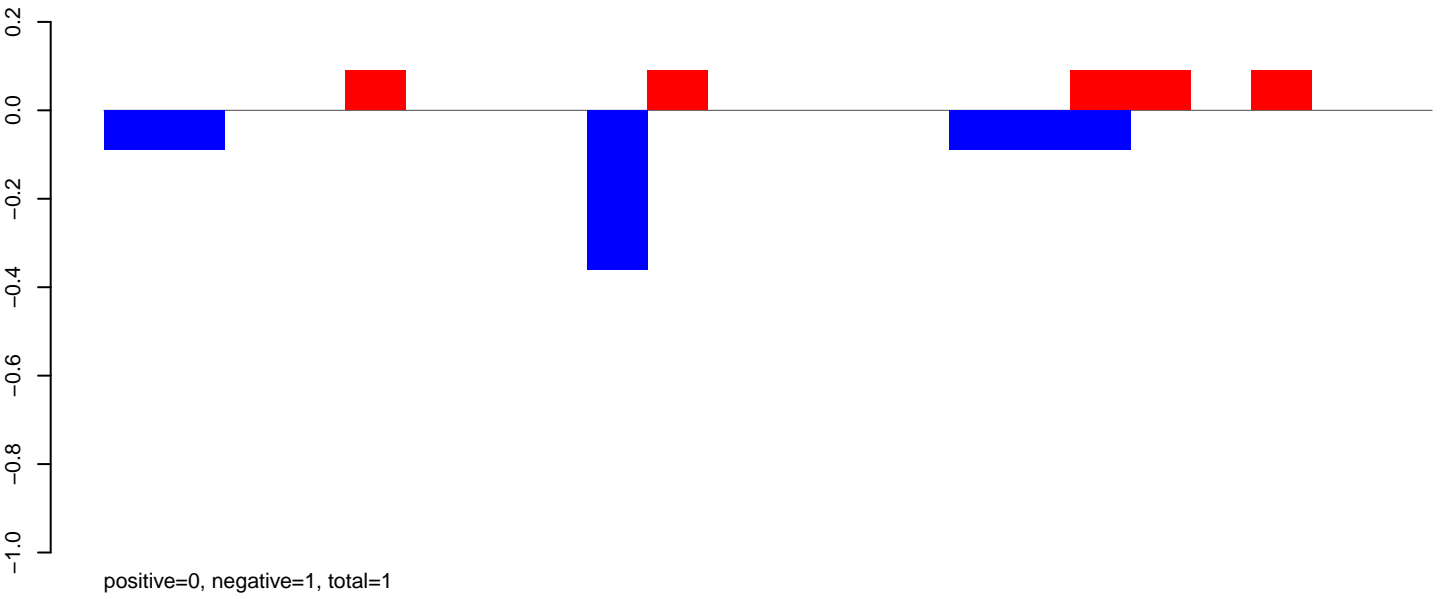
positive=1, negative=5, total=6

Window size=25, length=659, TE@ltr-1, family-2275@LTR\_Pao:1-659

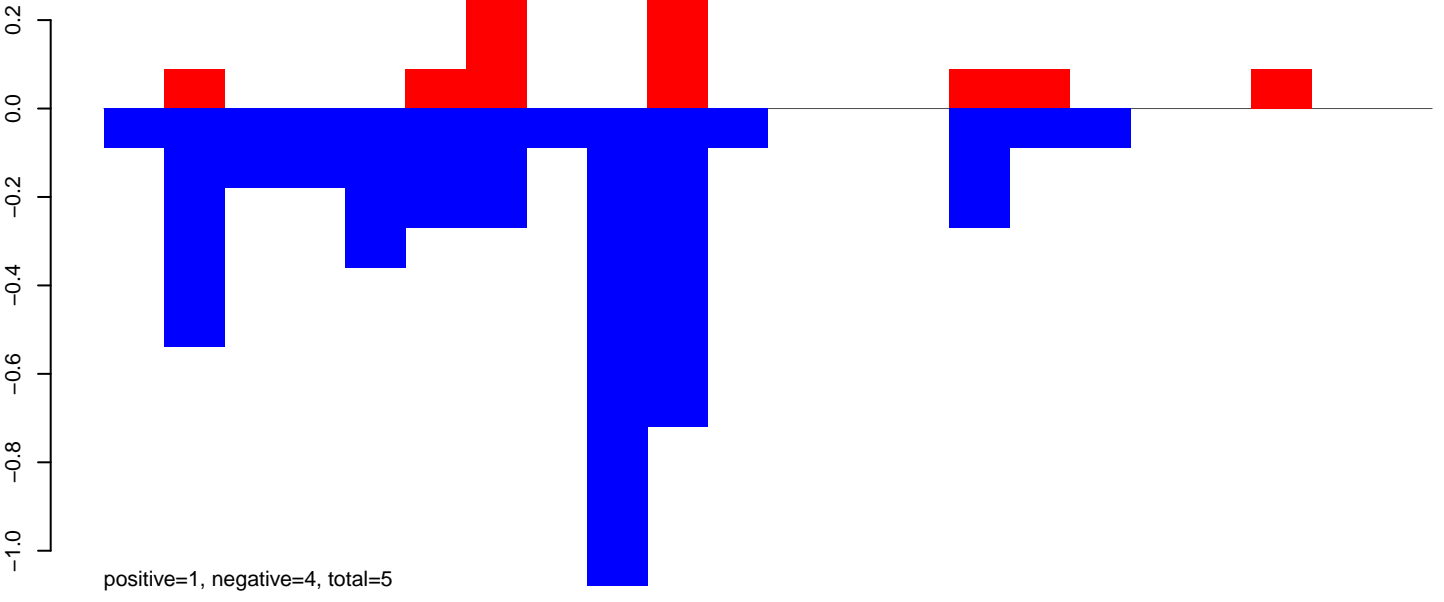
0 100 200 300 400 500 600 700



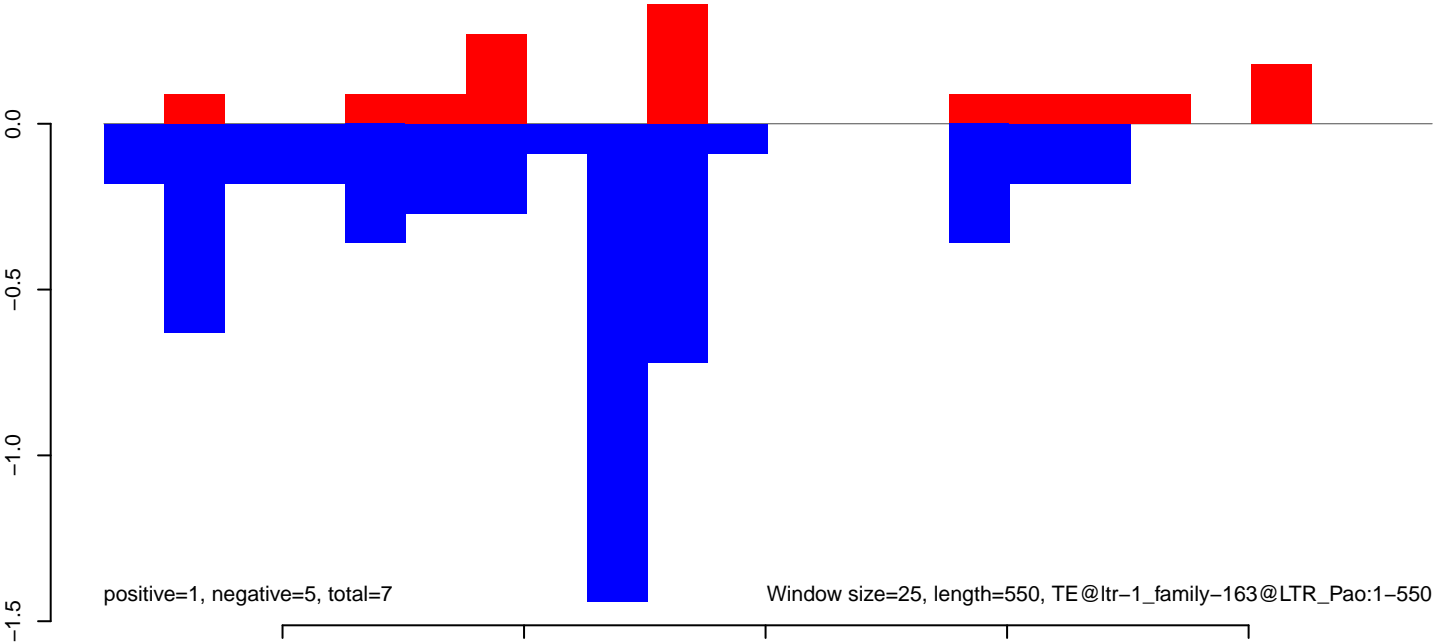
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



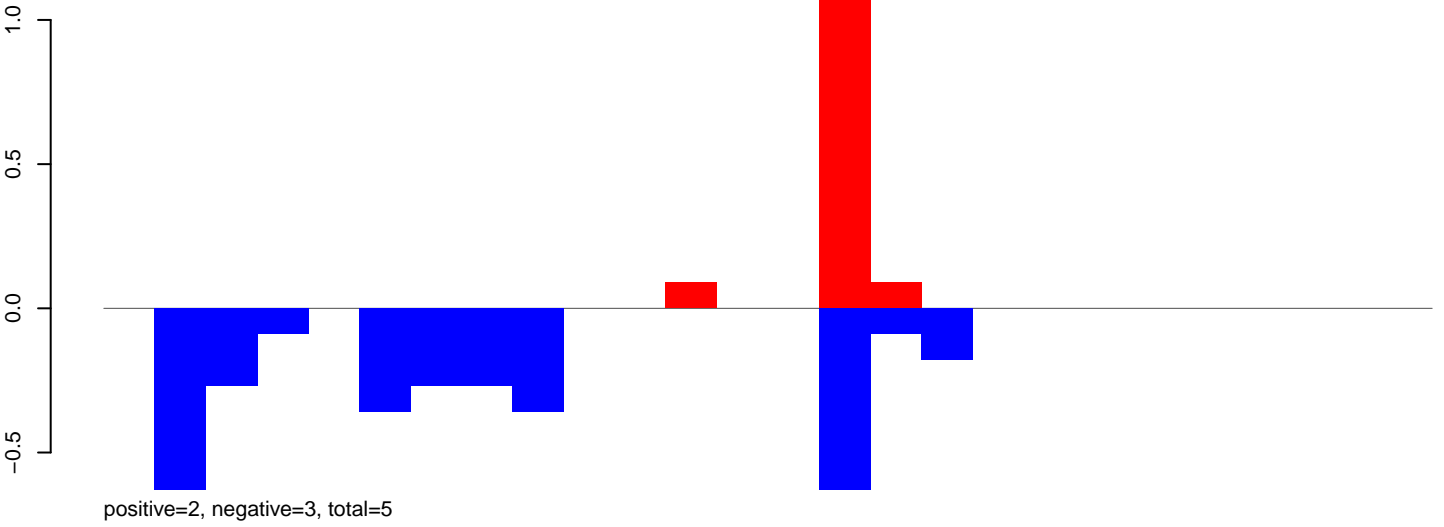
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



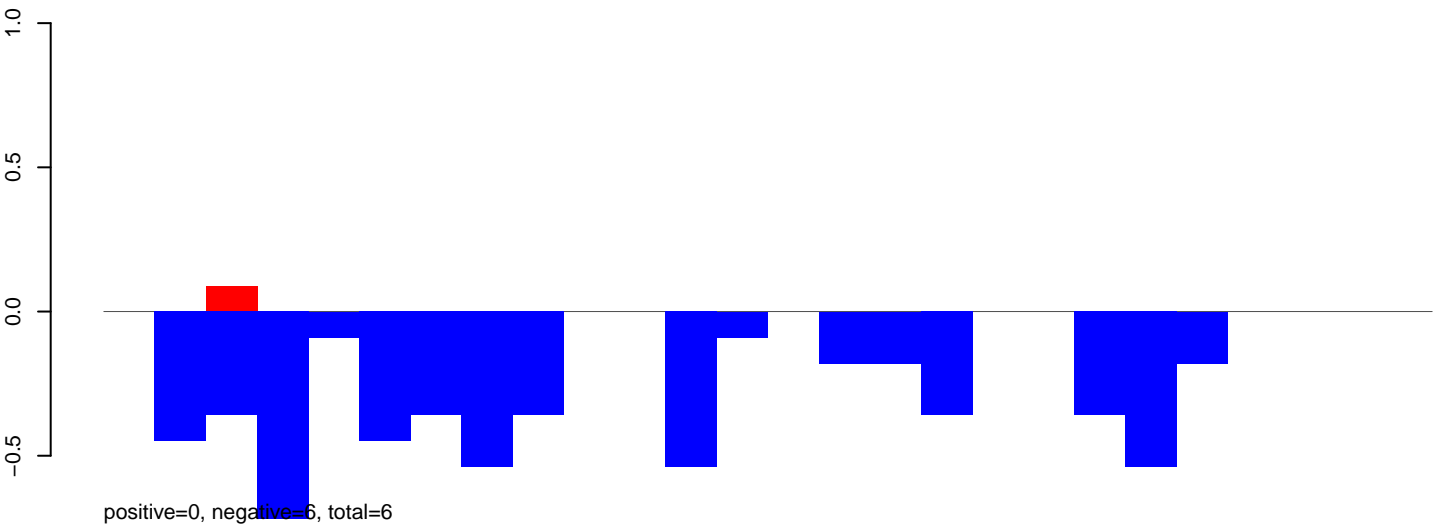
AeAlbo\_CHIKV\_AZT\_3dpi.rep



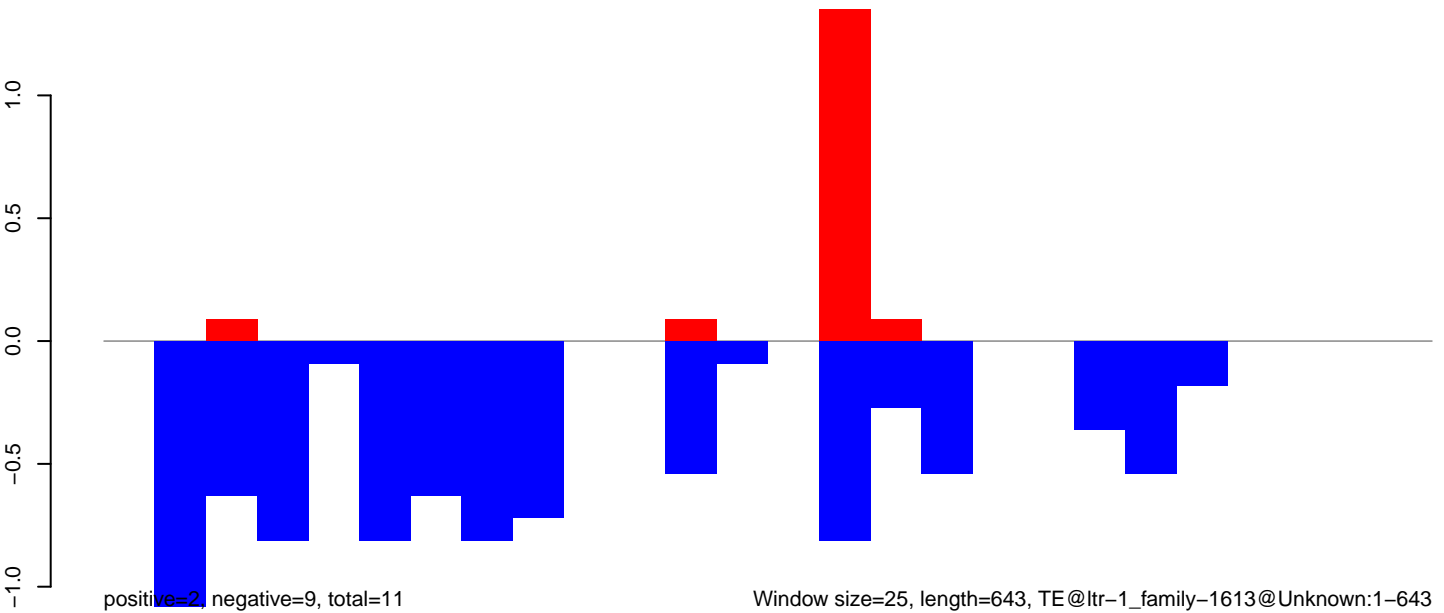
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

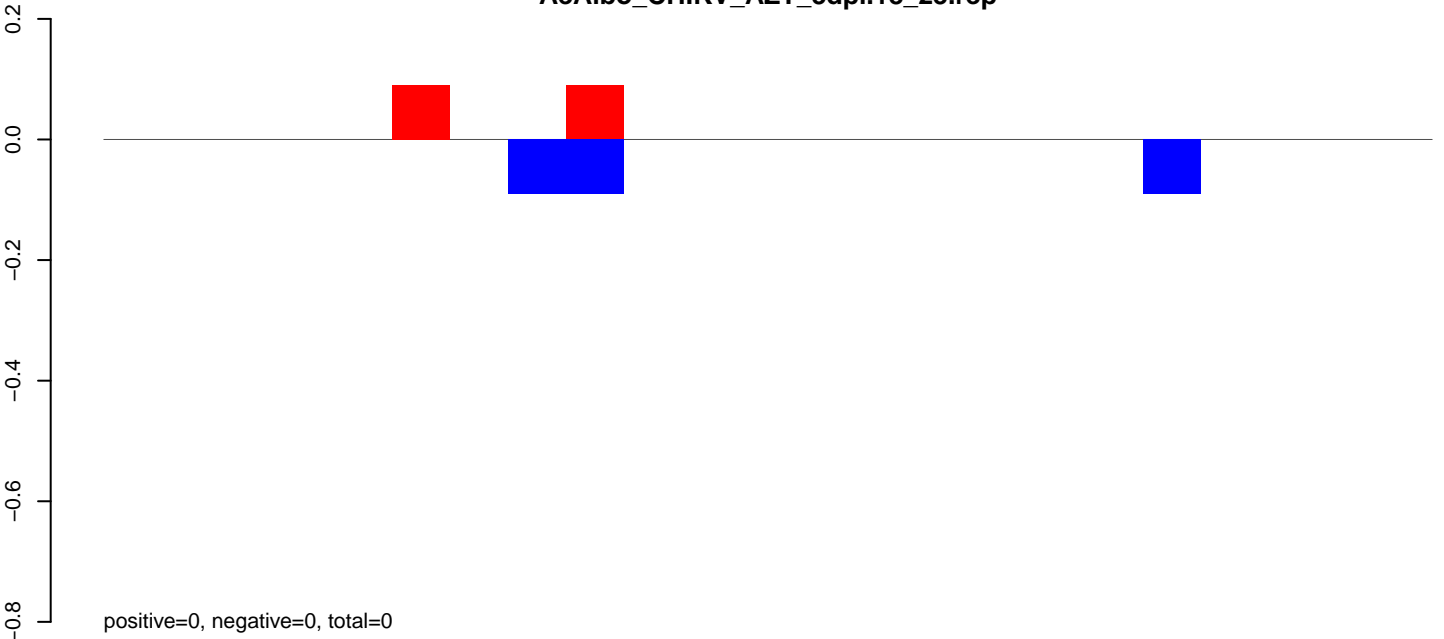


AeAlbo\_CHIKV\_AZT\_3dpi.rep

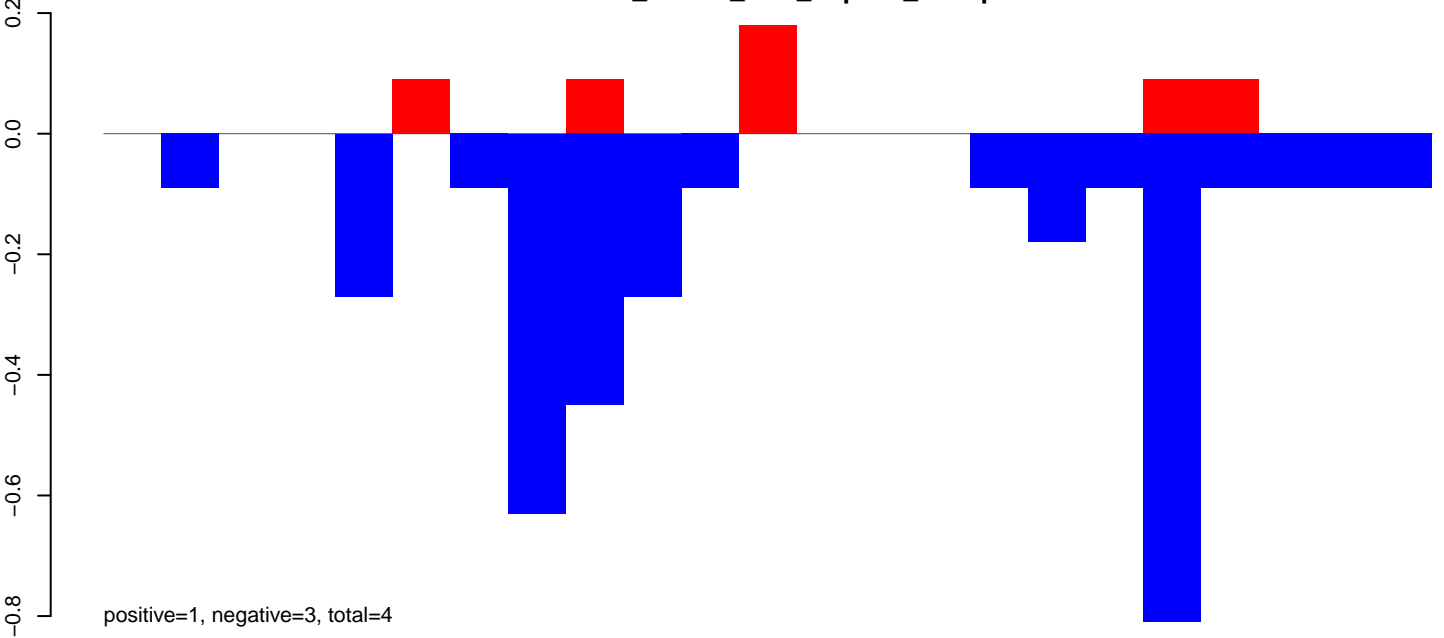


Window size=25, length=643, TE@ltr-1\_family-1613@Unknown:1-643

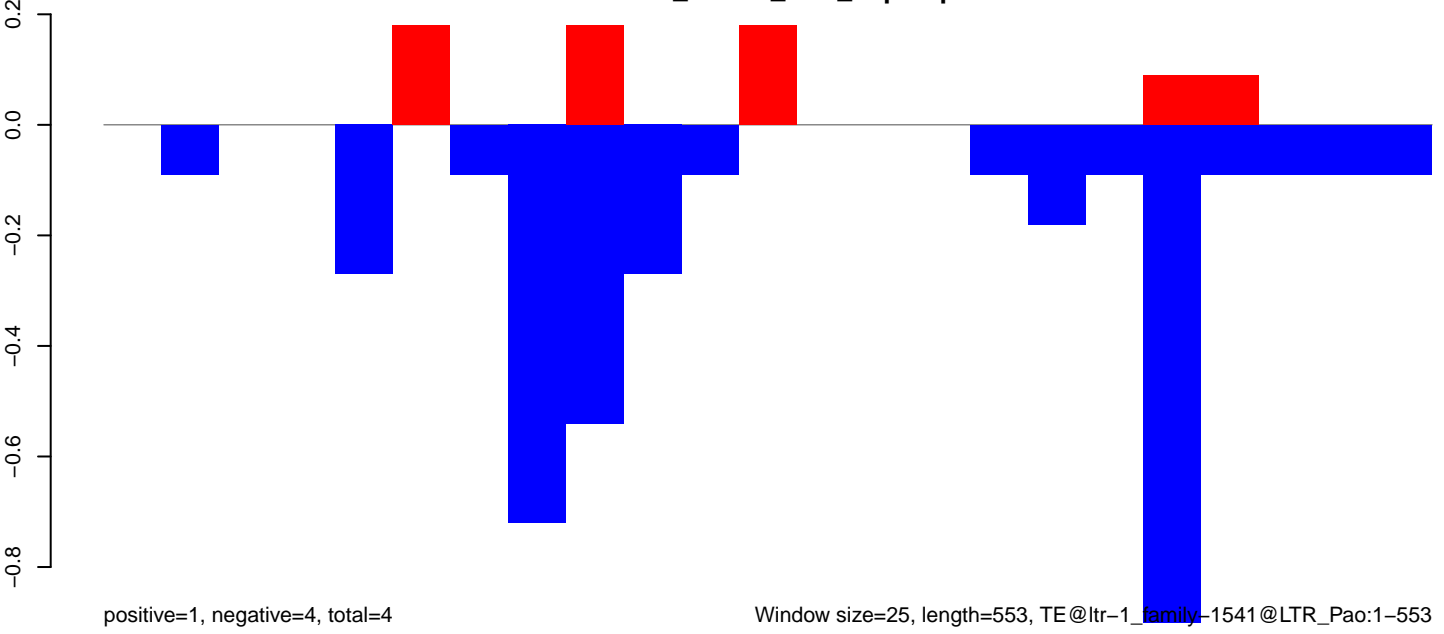
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



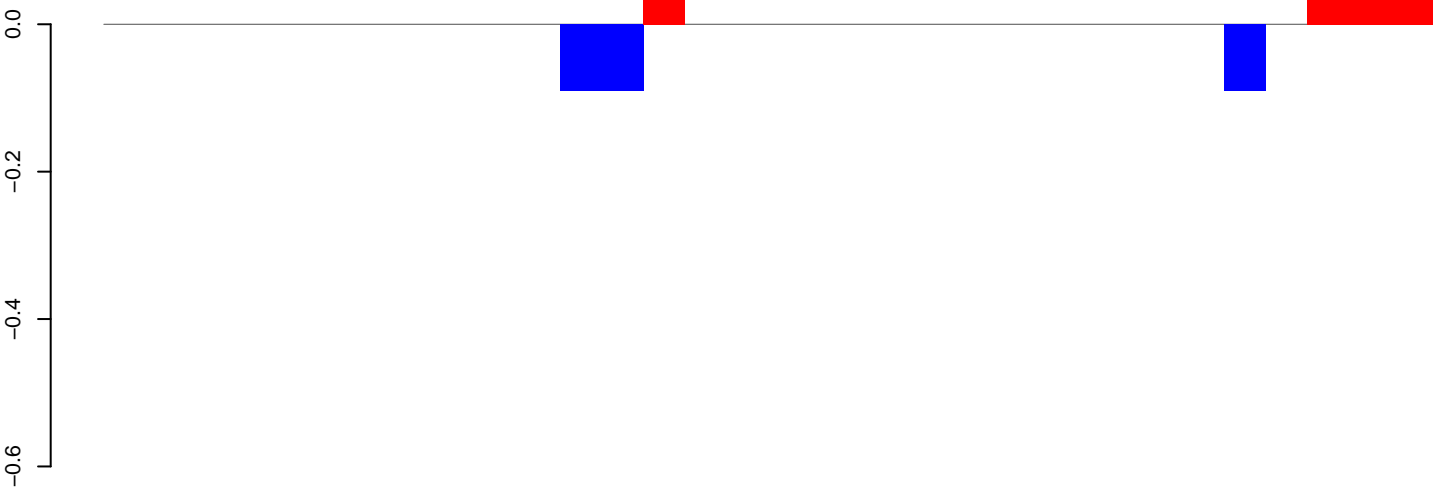
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=553, TE@ltr-1\_family-1541@LTR\_Pao:1-553

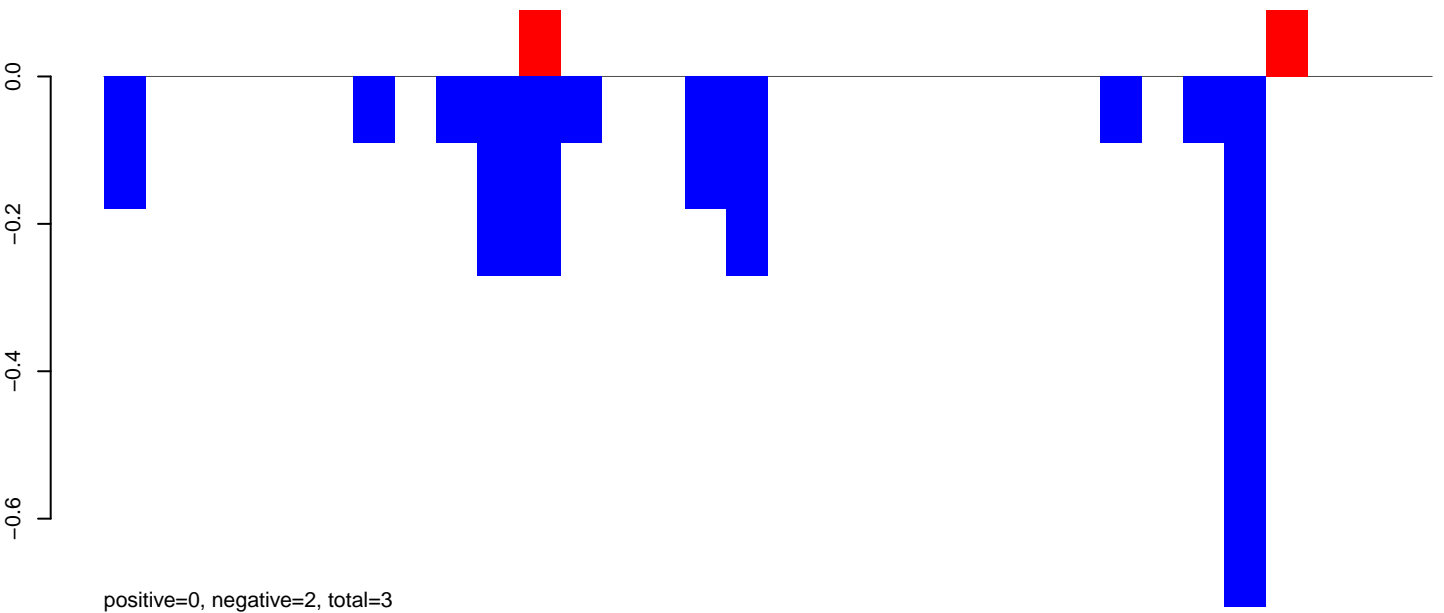


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



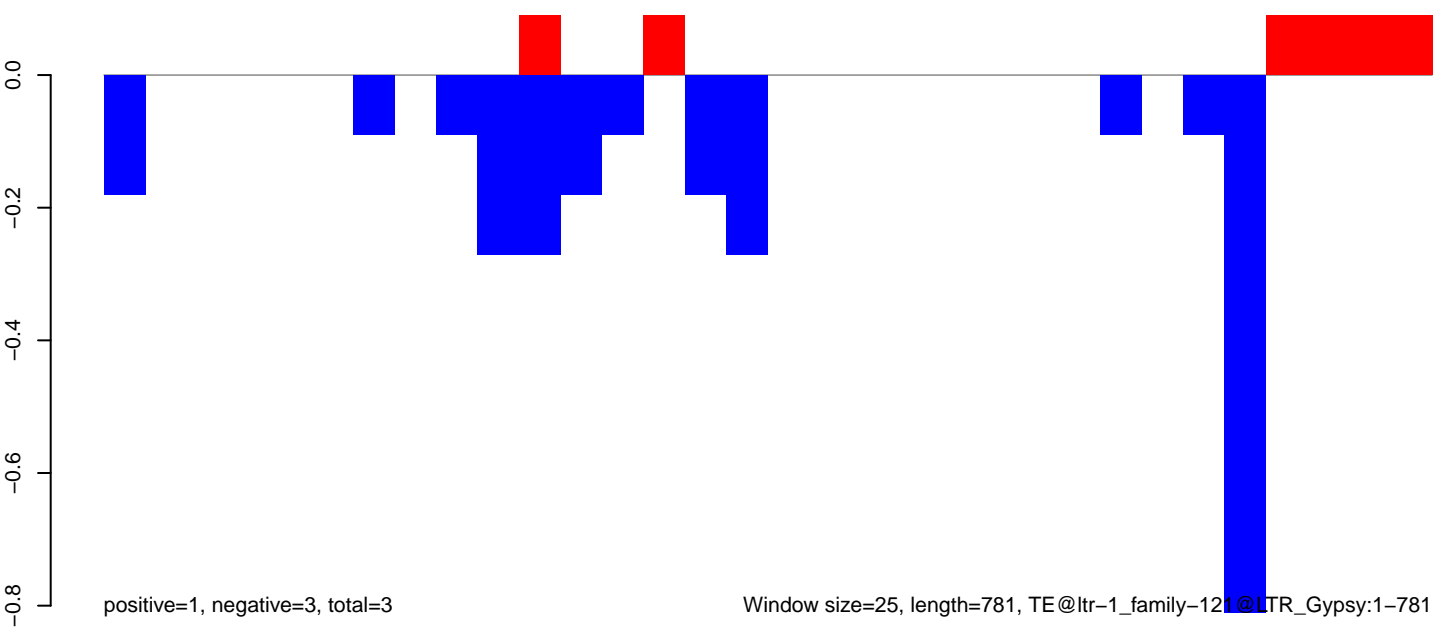
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

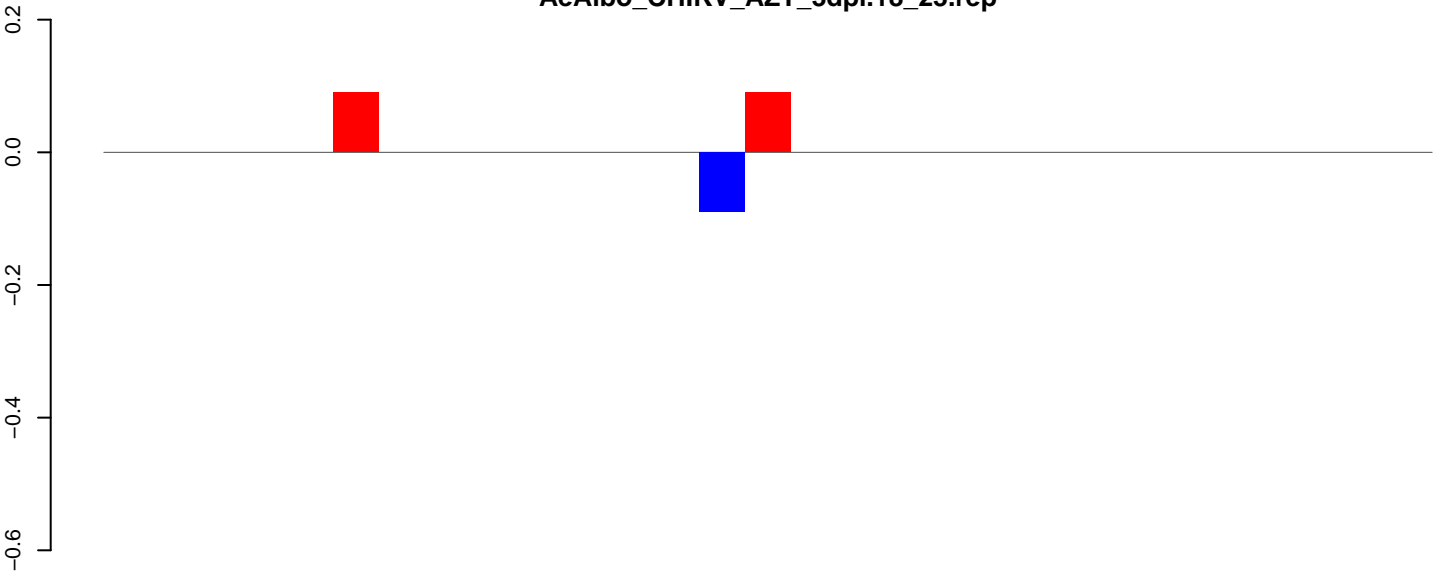


positive=1, negative=3, total=3

Window size=25, length=781, TE@ltr-1\_family-121@LTR\_Gypsy:1-781

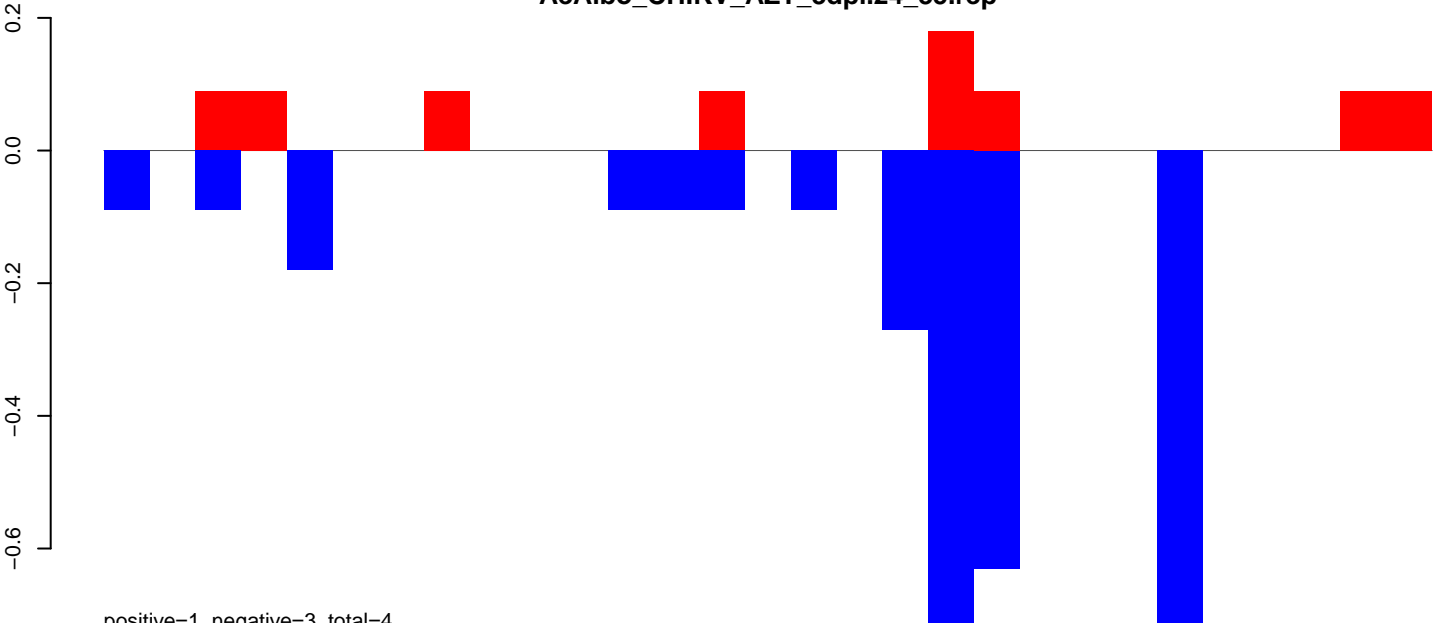
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



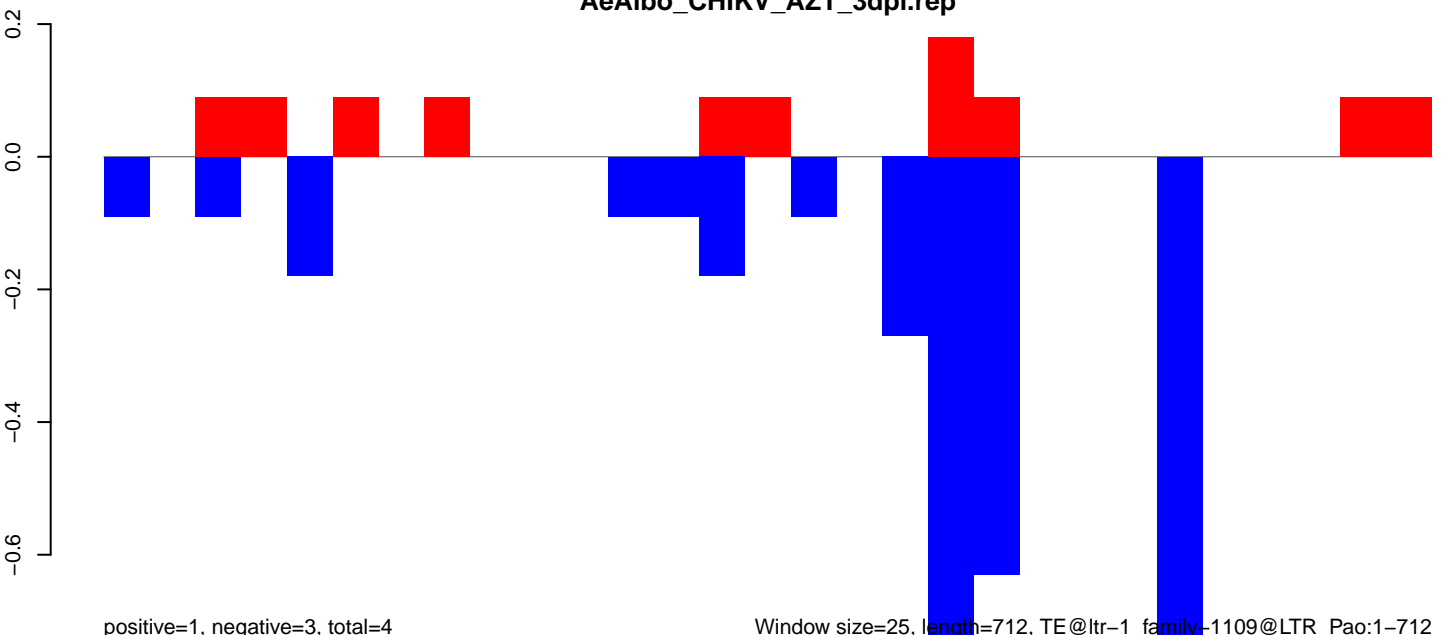
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

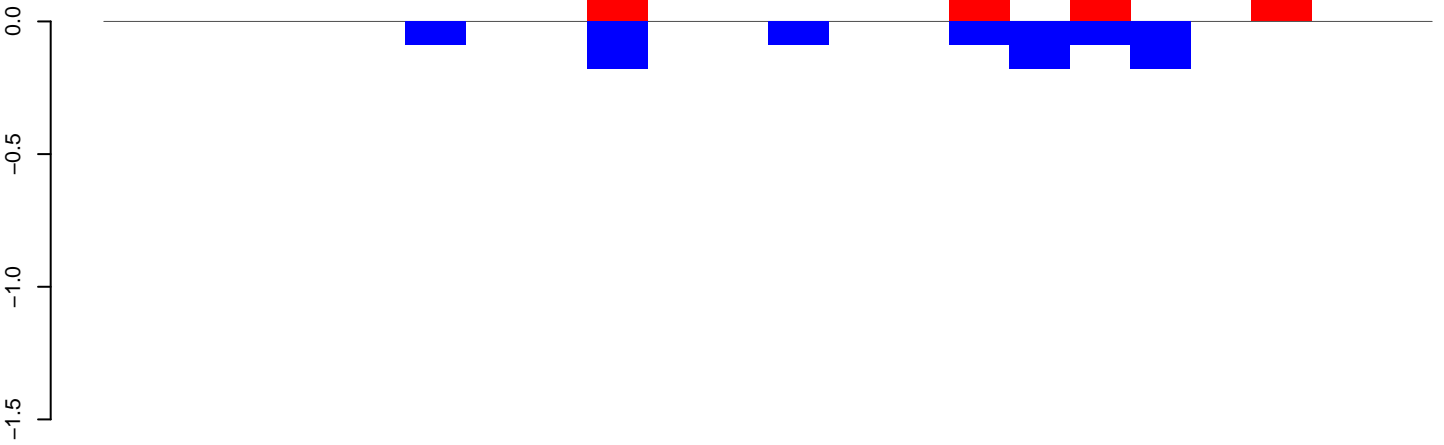
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=3, total=4

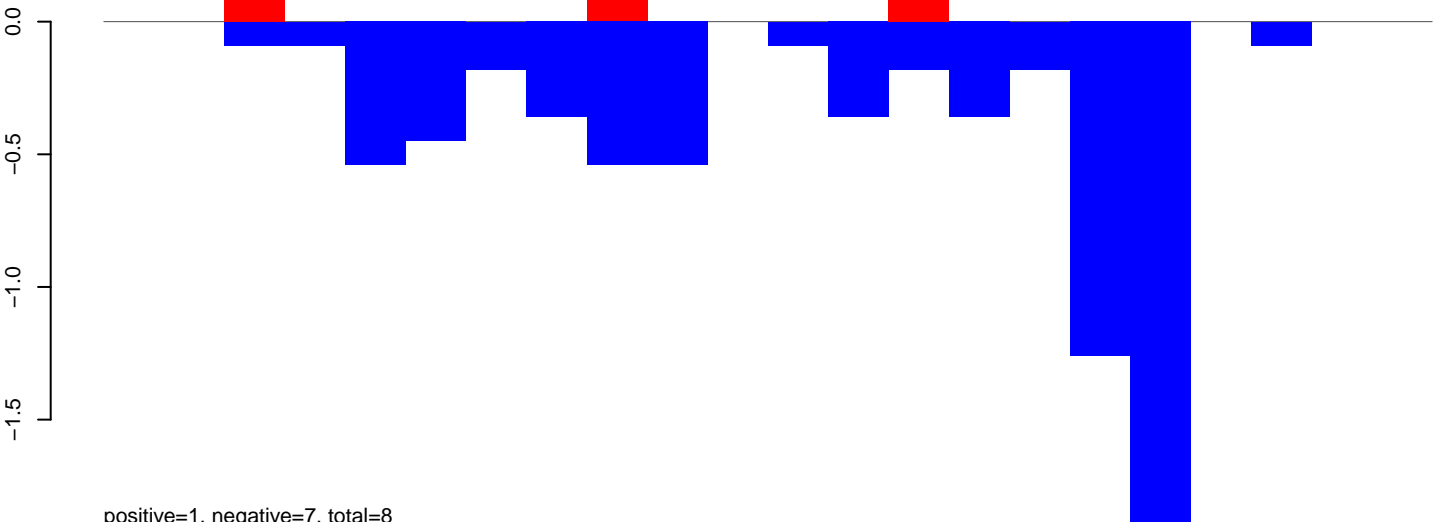
Window size=25, length=712, TE@ltr-1\_family-1109@LTR\_Pao:1-712

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



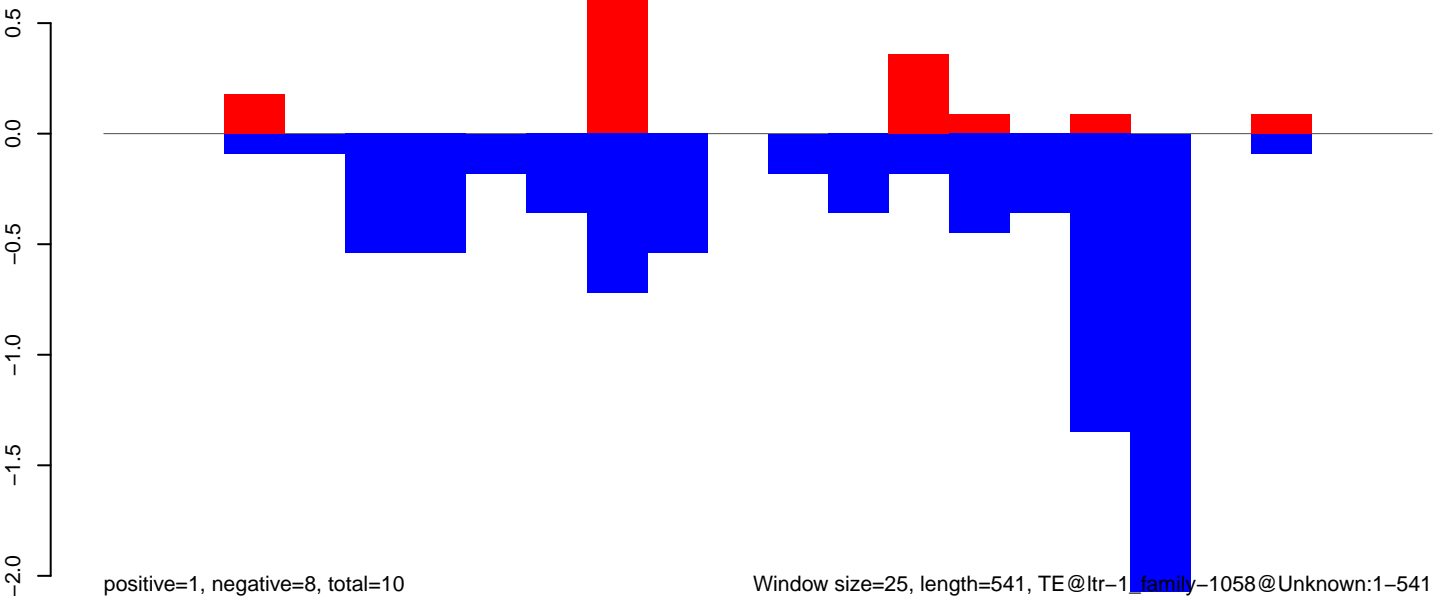
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=7, total=8

AeAlbo\_CHIKV\_AZT\_3dpi.rep

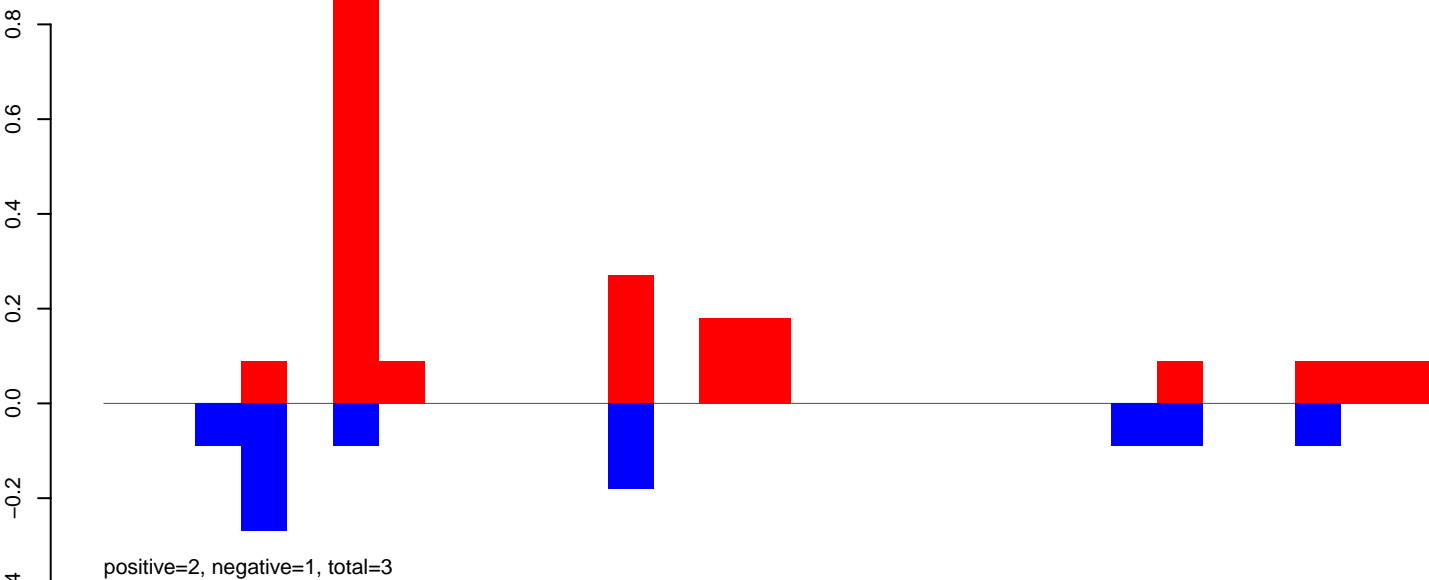


positive=1, negative=8, total=10

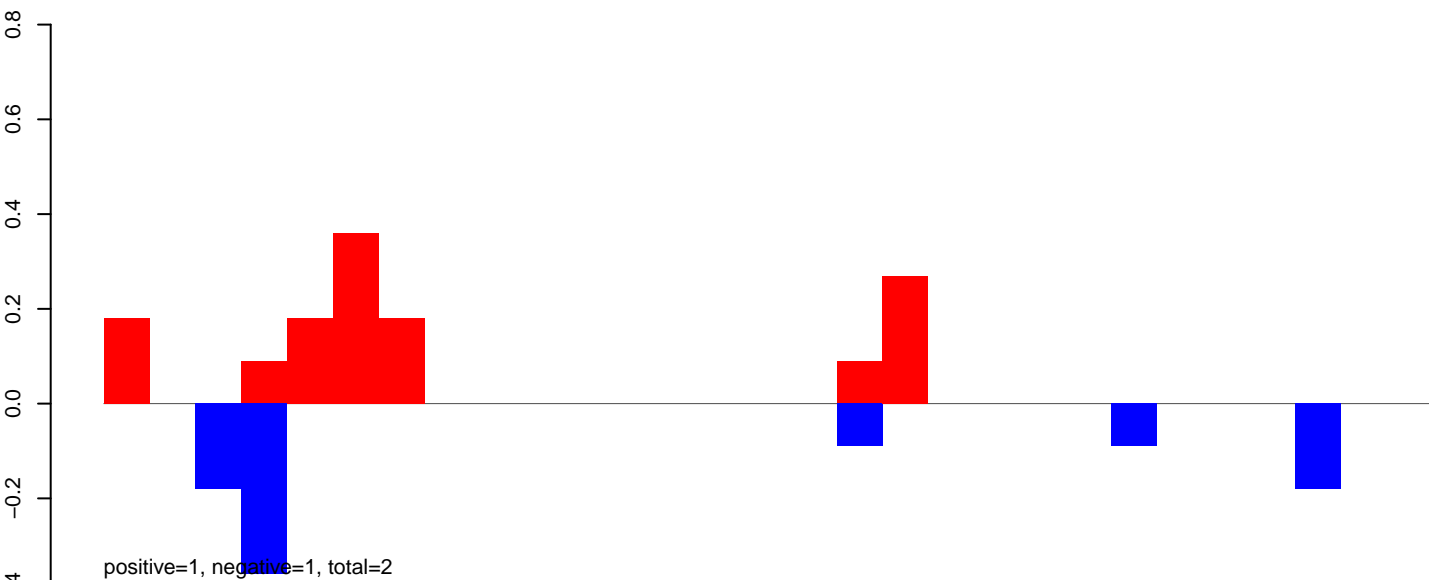
Window size=25, length=541, TE@ltr-1, family-1058@Unknown:1-541

100 200 300 400 500

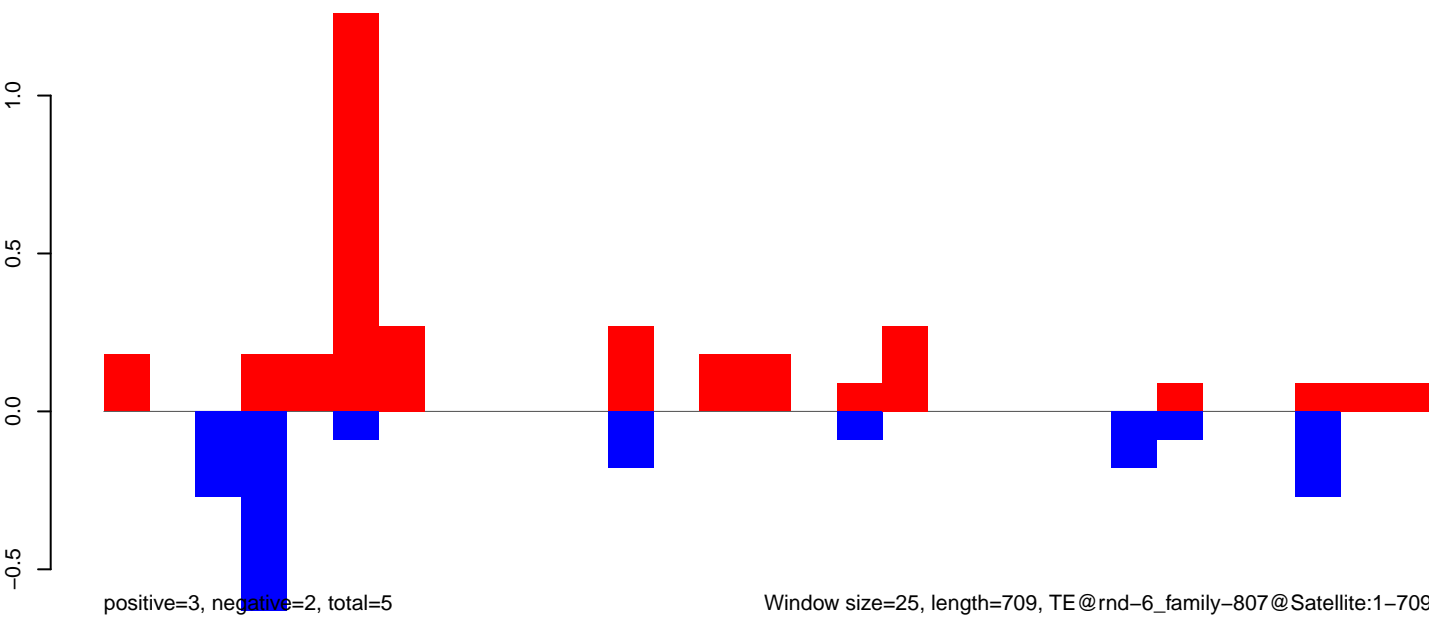
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

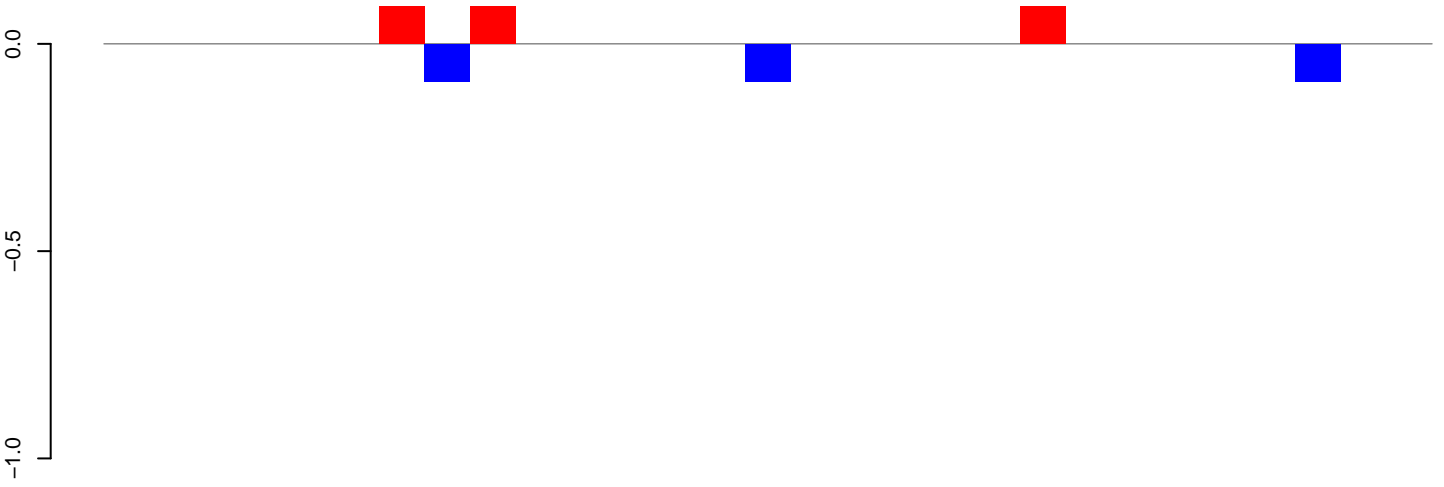


AeAlbo\_CHIKV\_AZT\_3dpi.rep



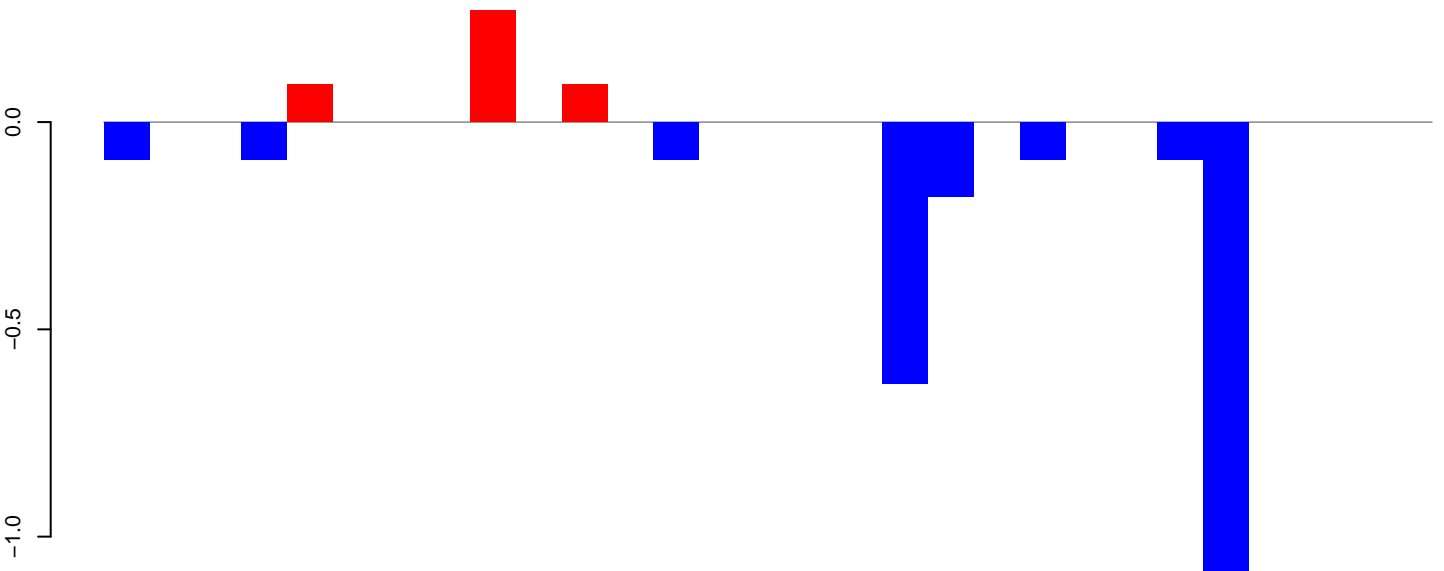


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



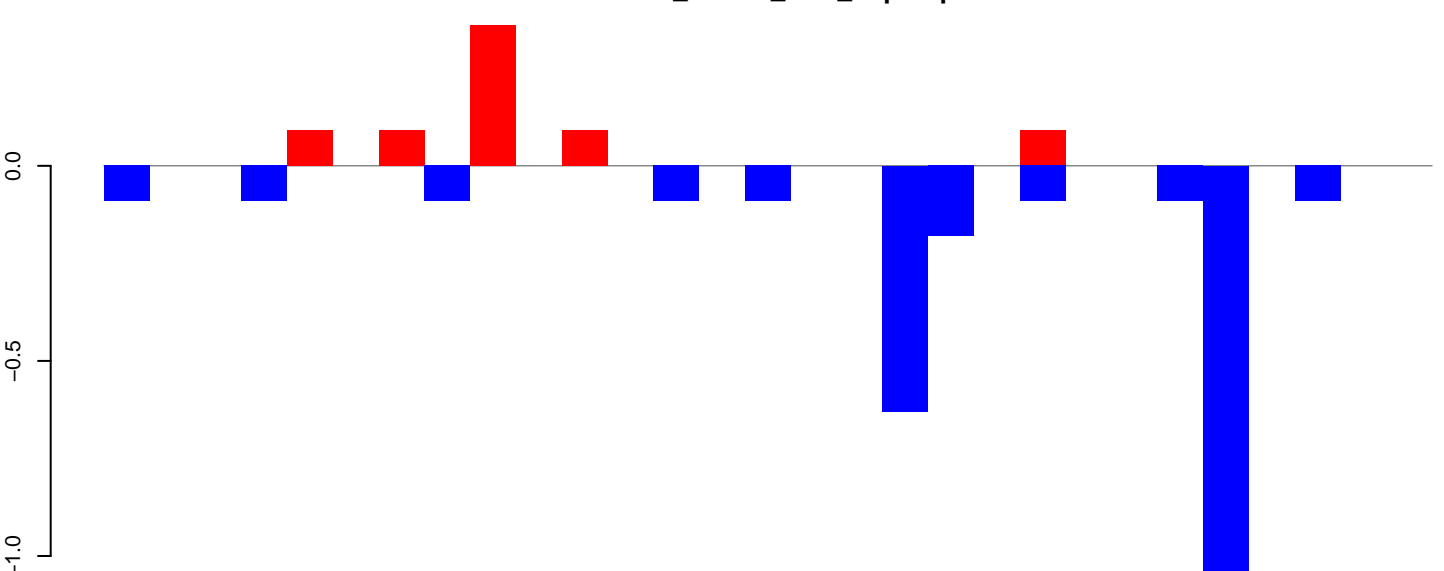
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

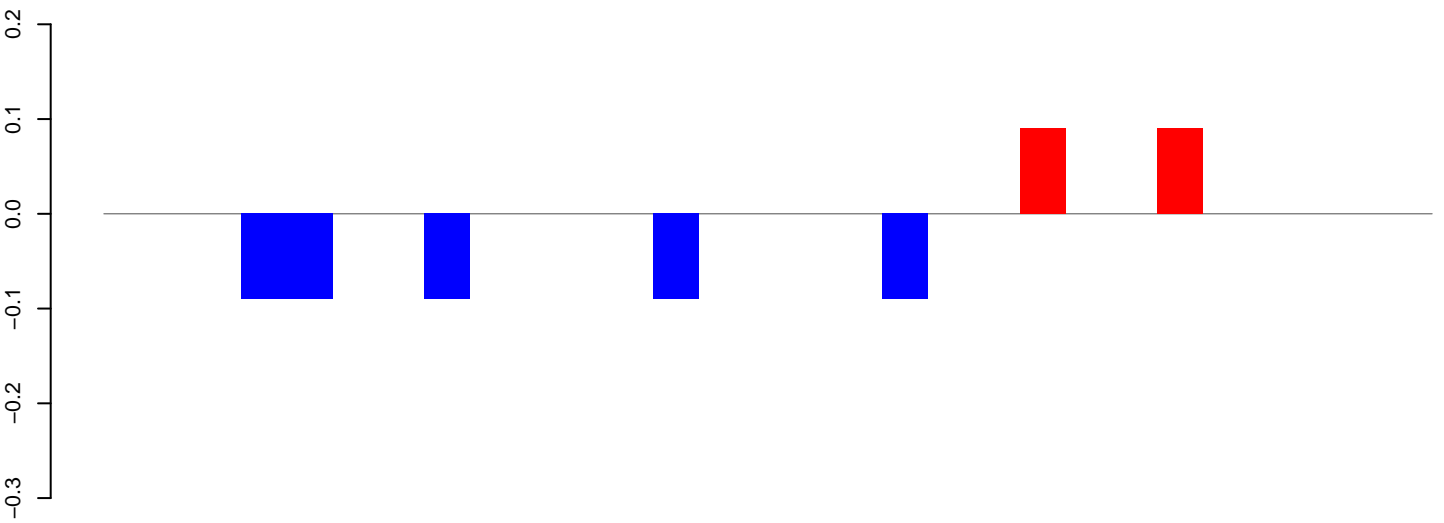


positive=1, negative=3, total=3

Window size=25, length=706, TE@rnd-6\_family-7443@LTR\_Copia:1-706

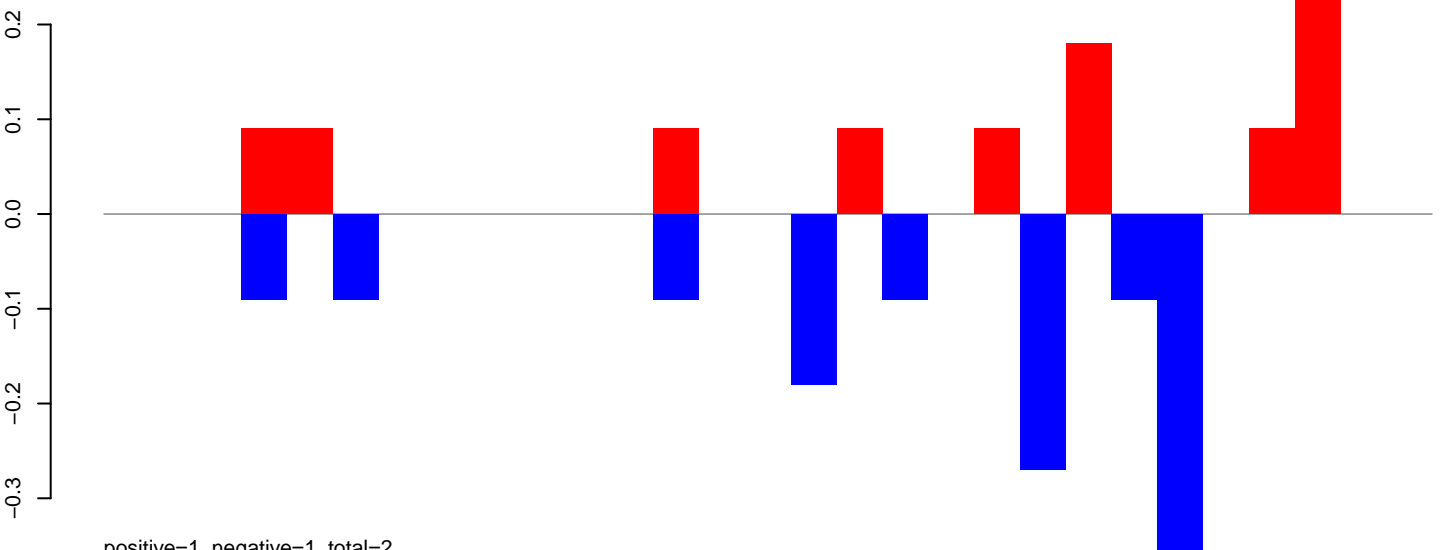
0 200 400 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



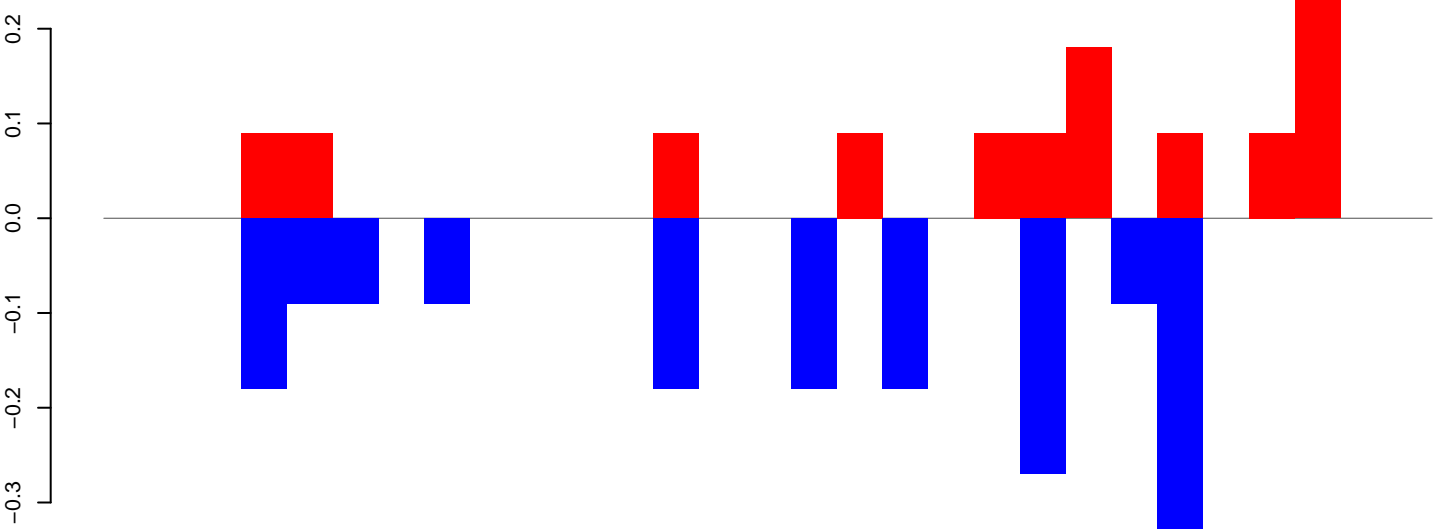
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

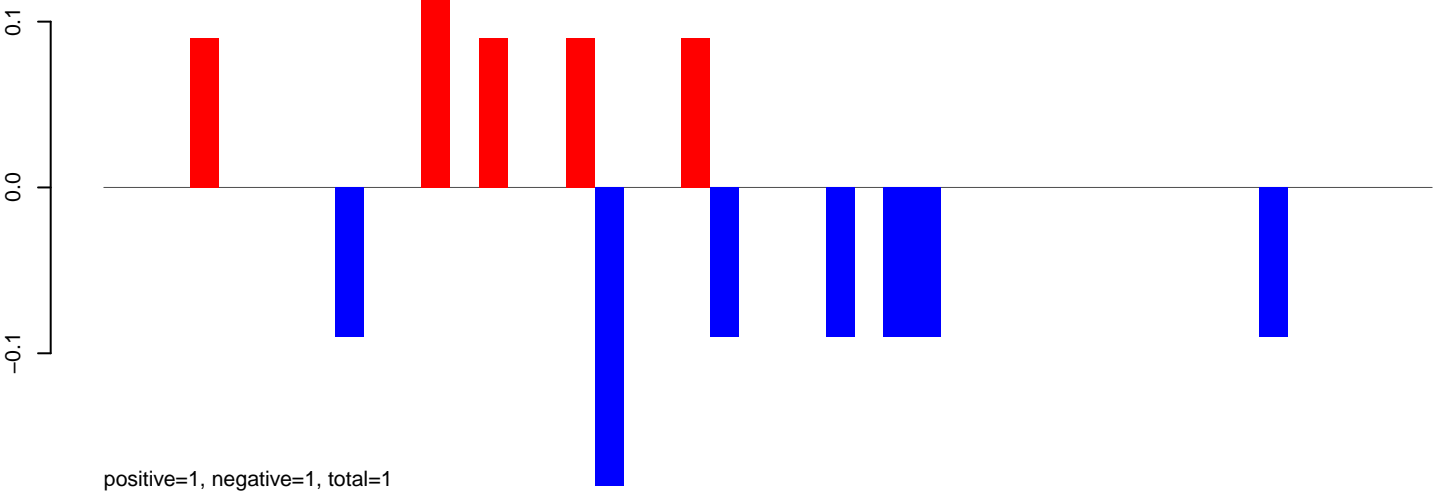
AeAlbo\_CHIKV\_AZT\_3dpi.rep



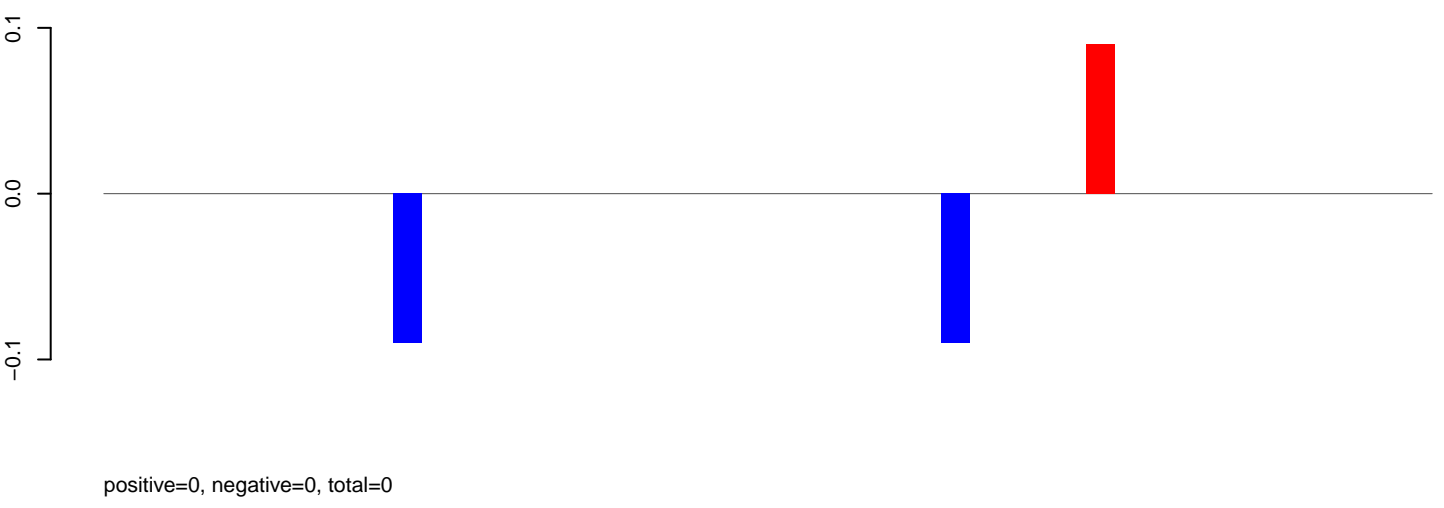
positive=1, negative=2, total=3

Window size=25, length=701, TE@rnd-6\_family-7124@LTR\_Gypsy:1-701

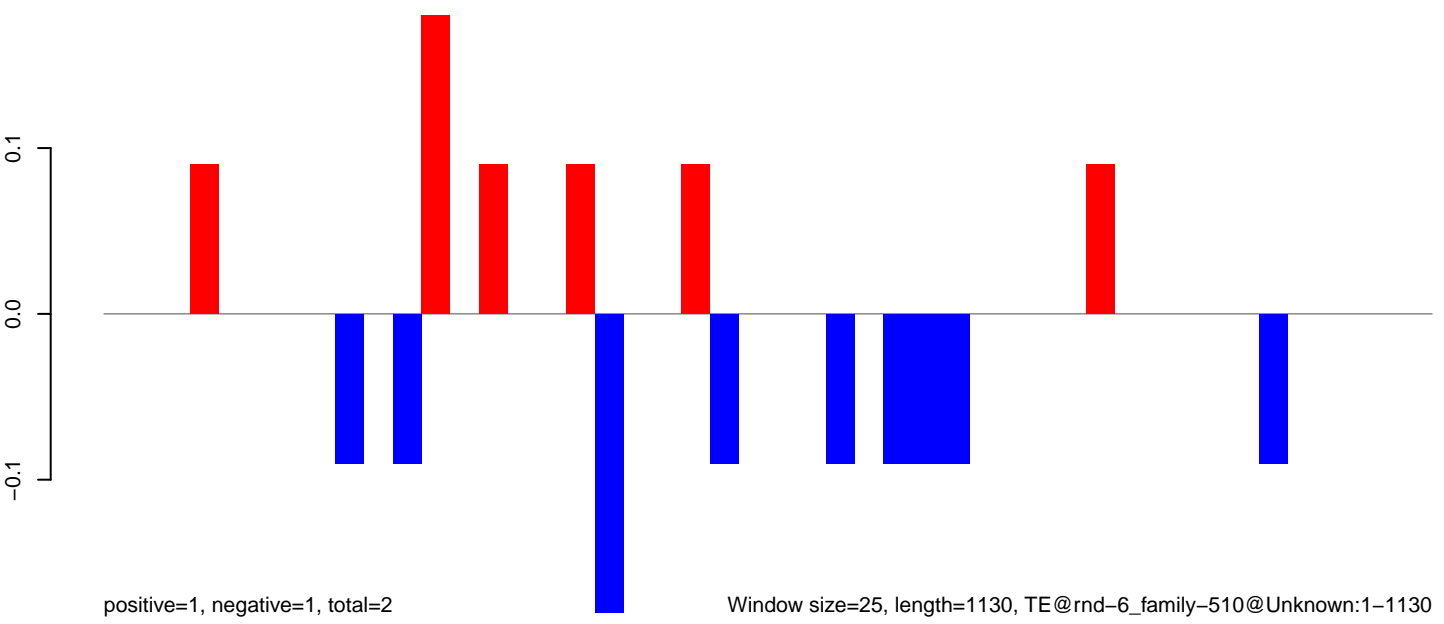
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



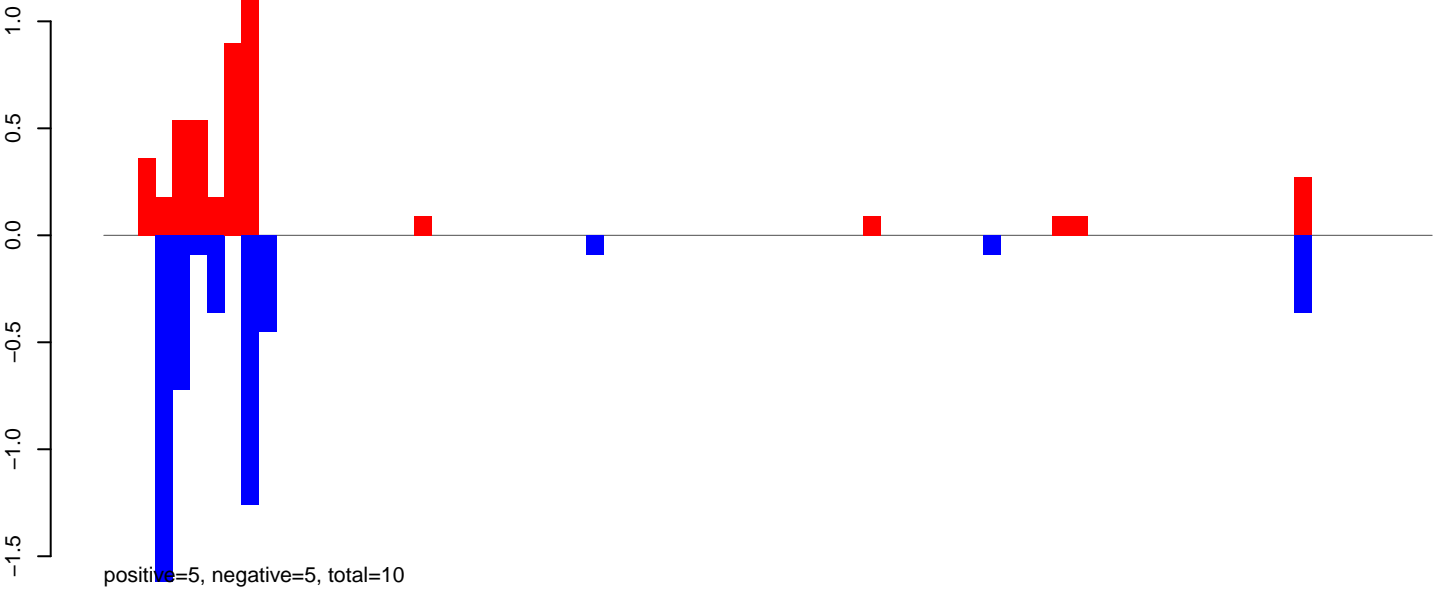
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



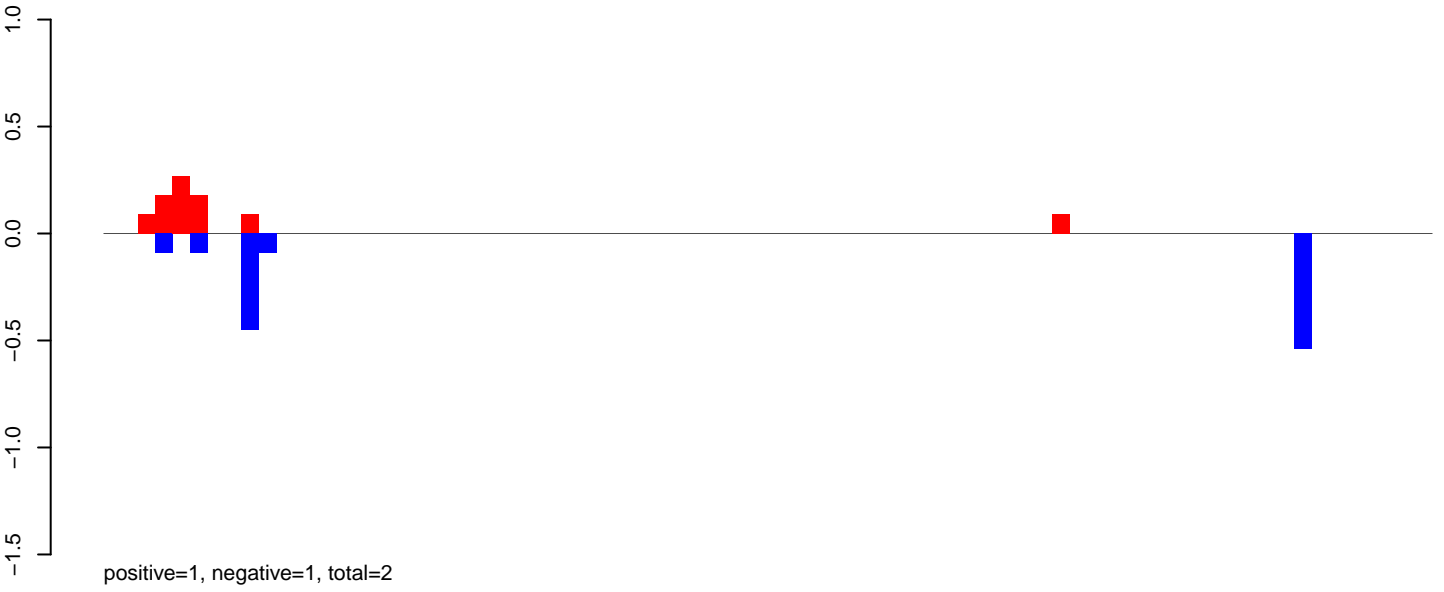
AeAlbo\_CHIKV\_AZT\_3dpi.rep



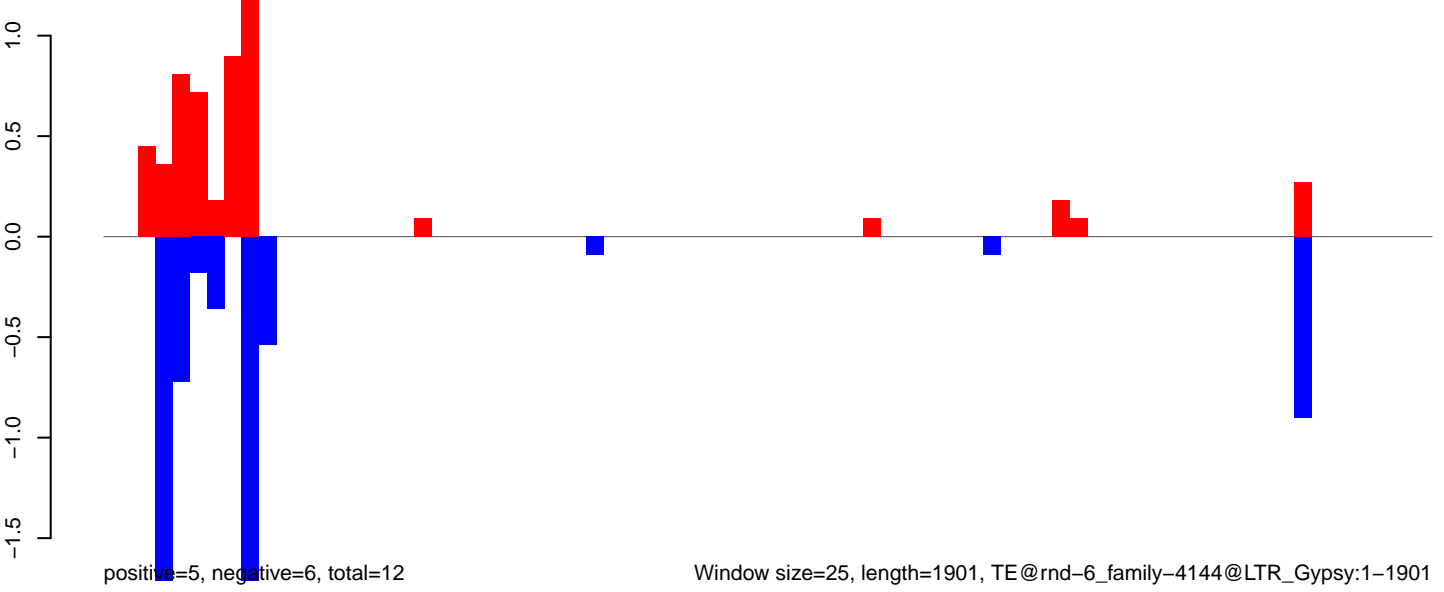
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



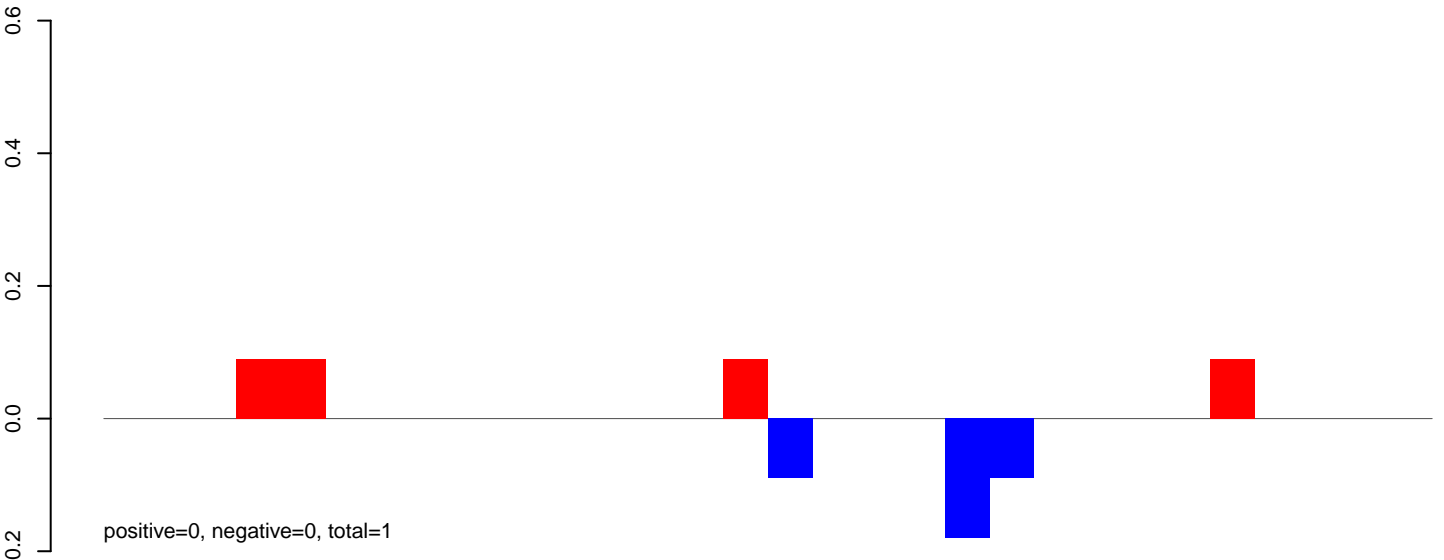
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



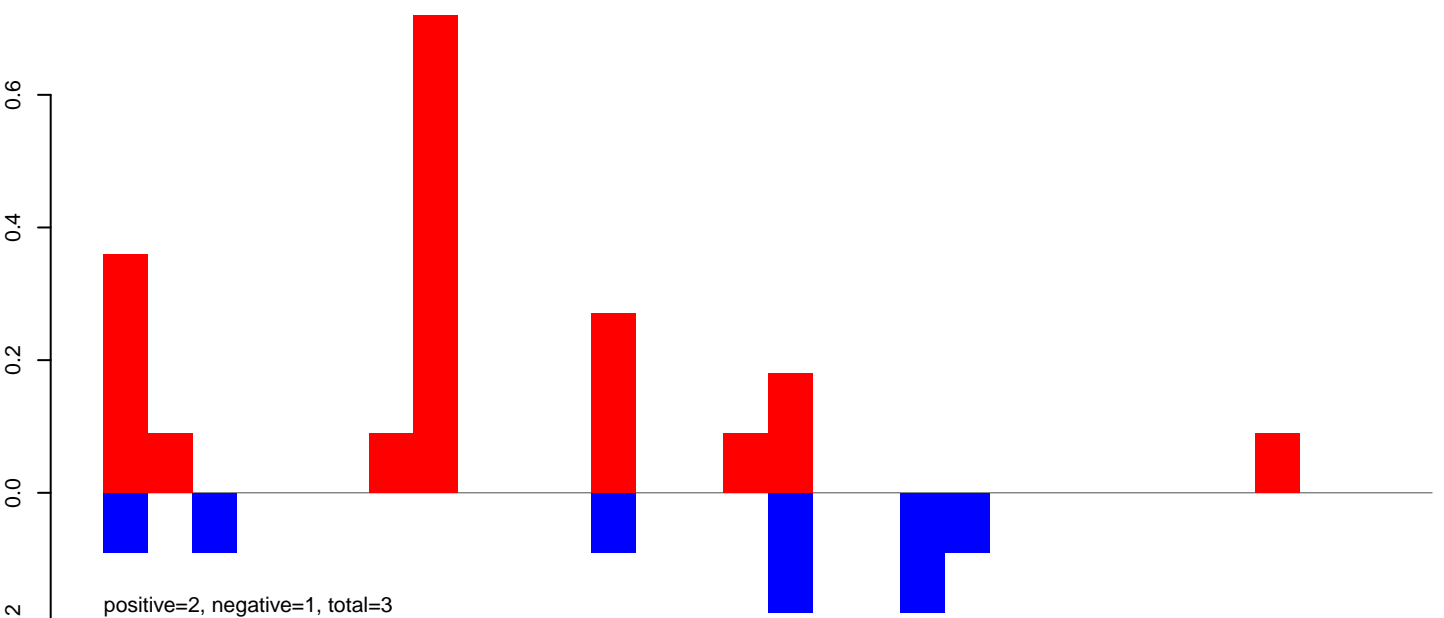
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



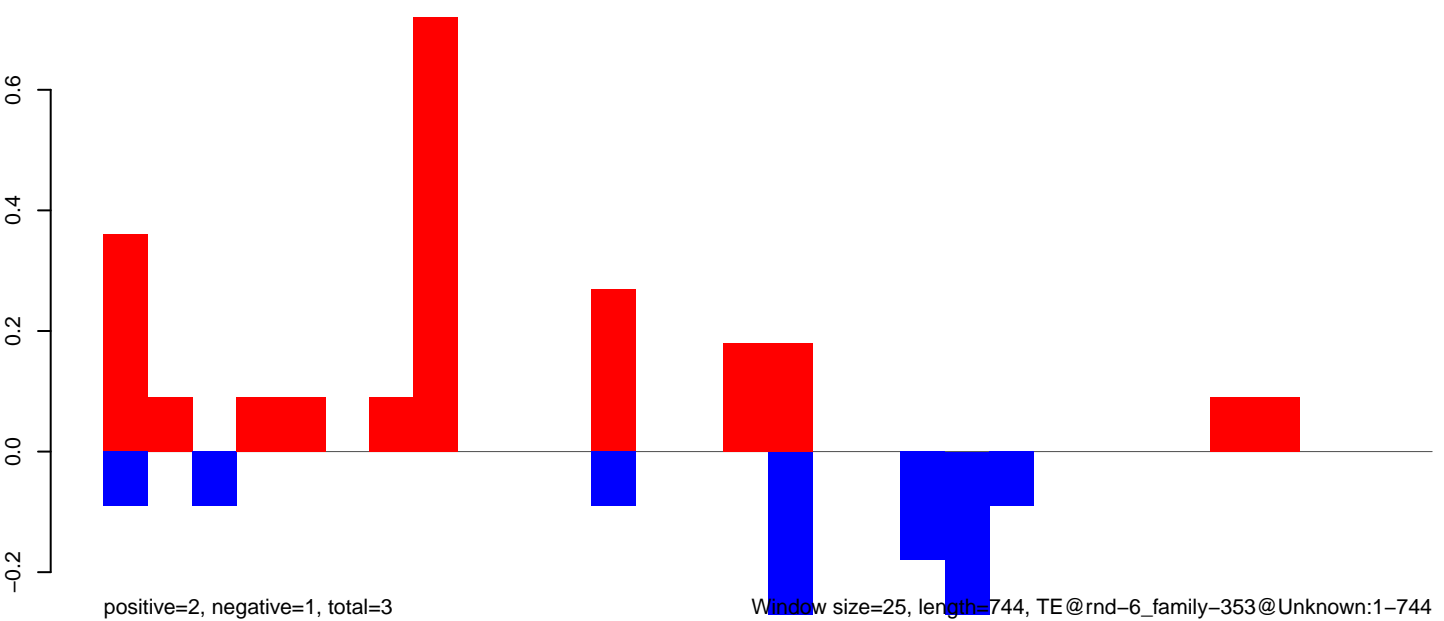
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

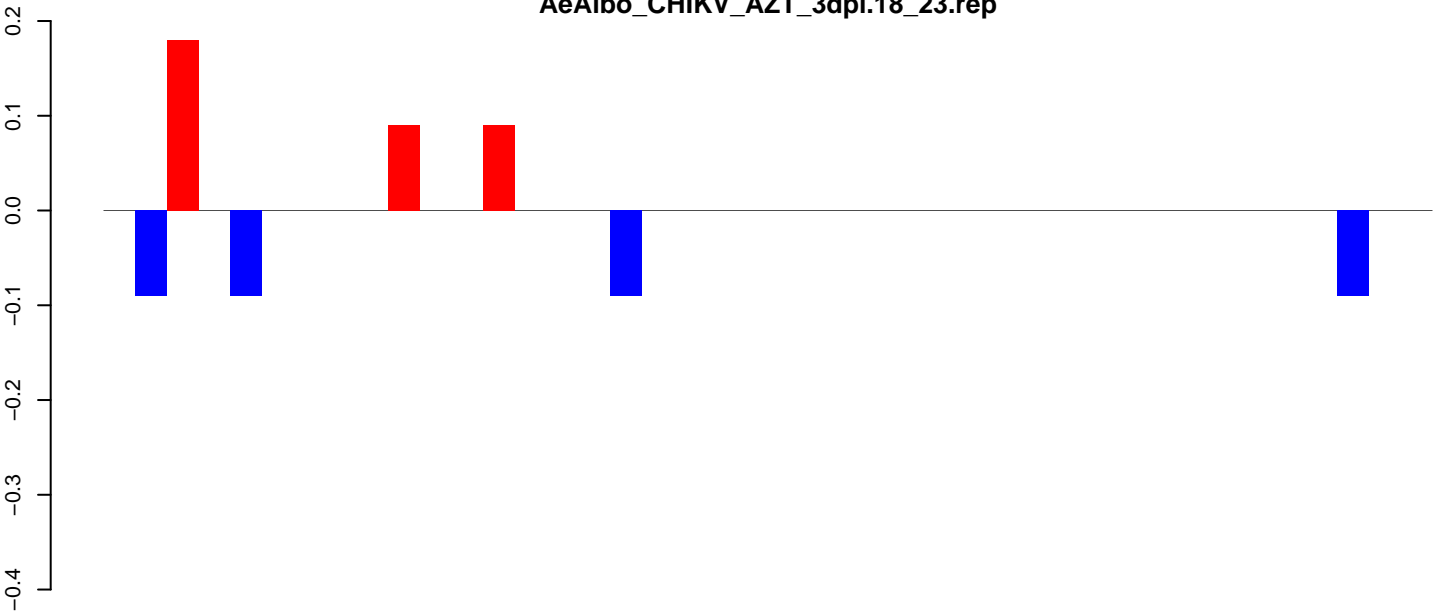


AeAlbo\_CHIKV\_AZT\_3dpi.rep



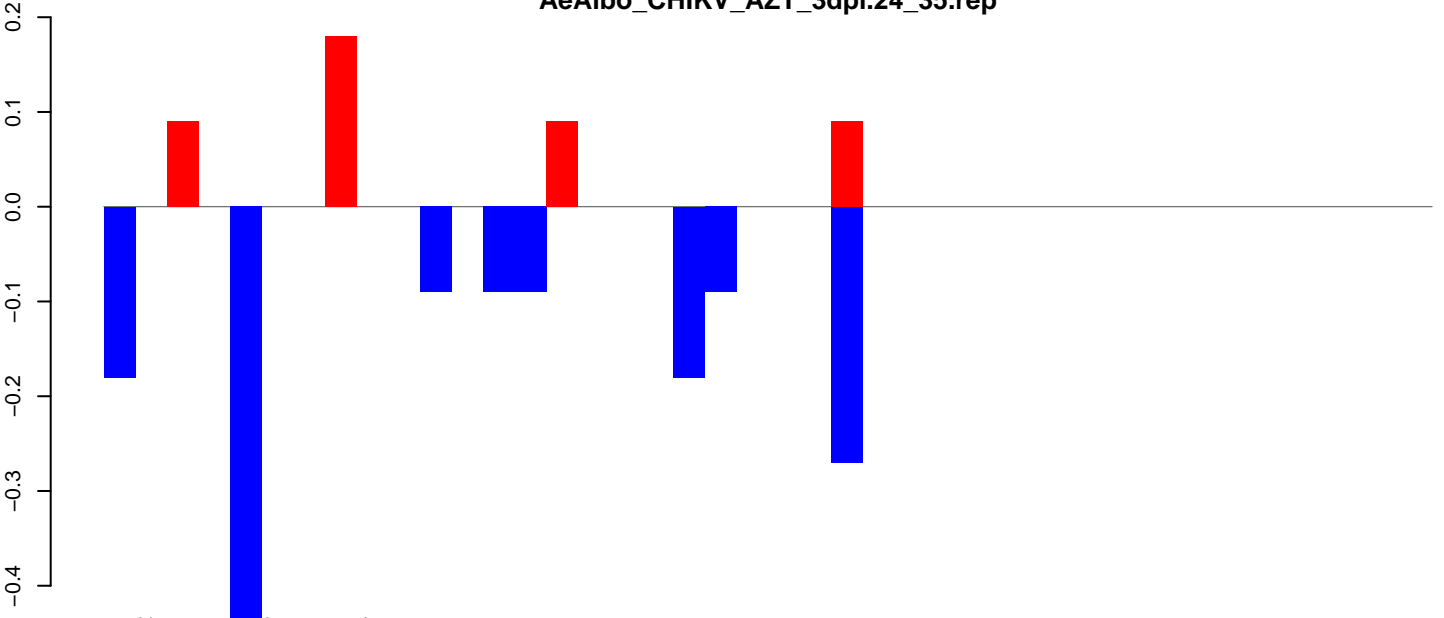
Window size=25, length=744, TE@rnd-6\_family-353@Unknown:1-744

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



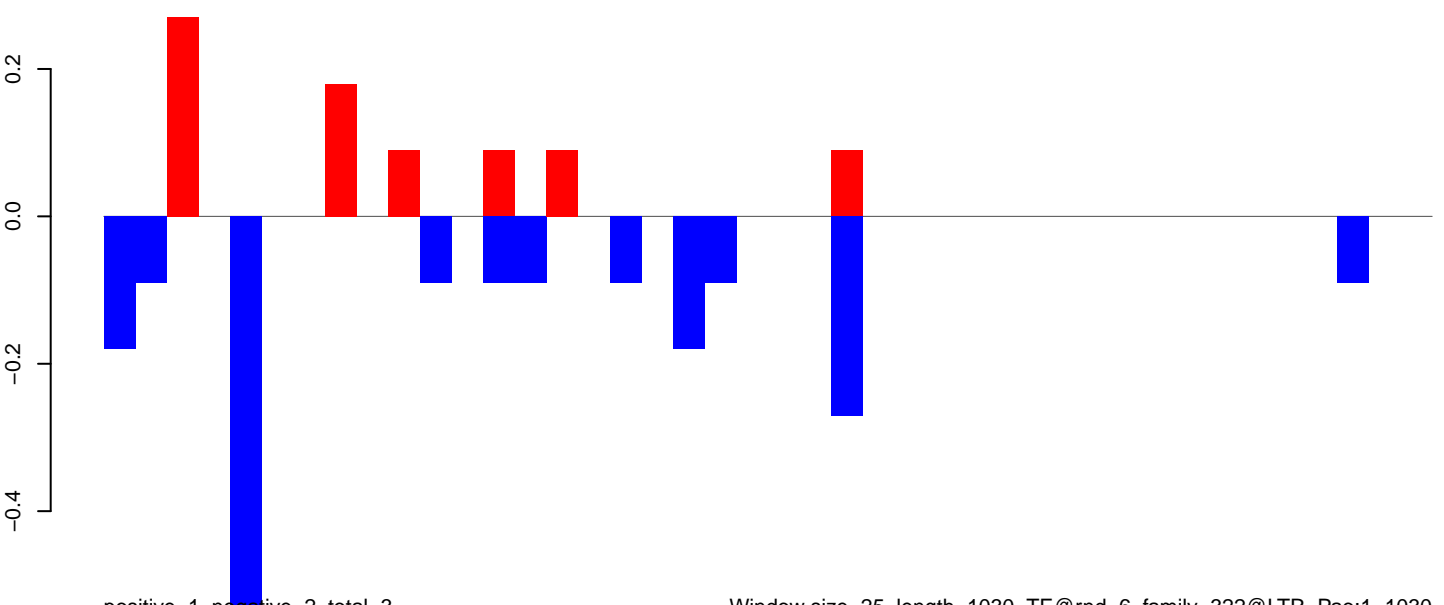
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

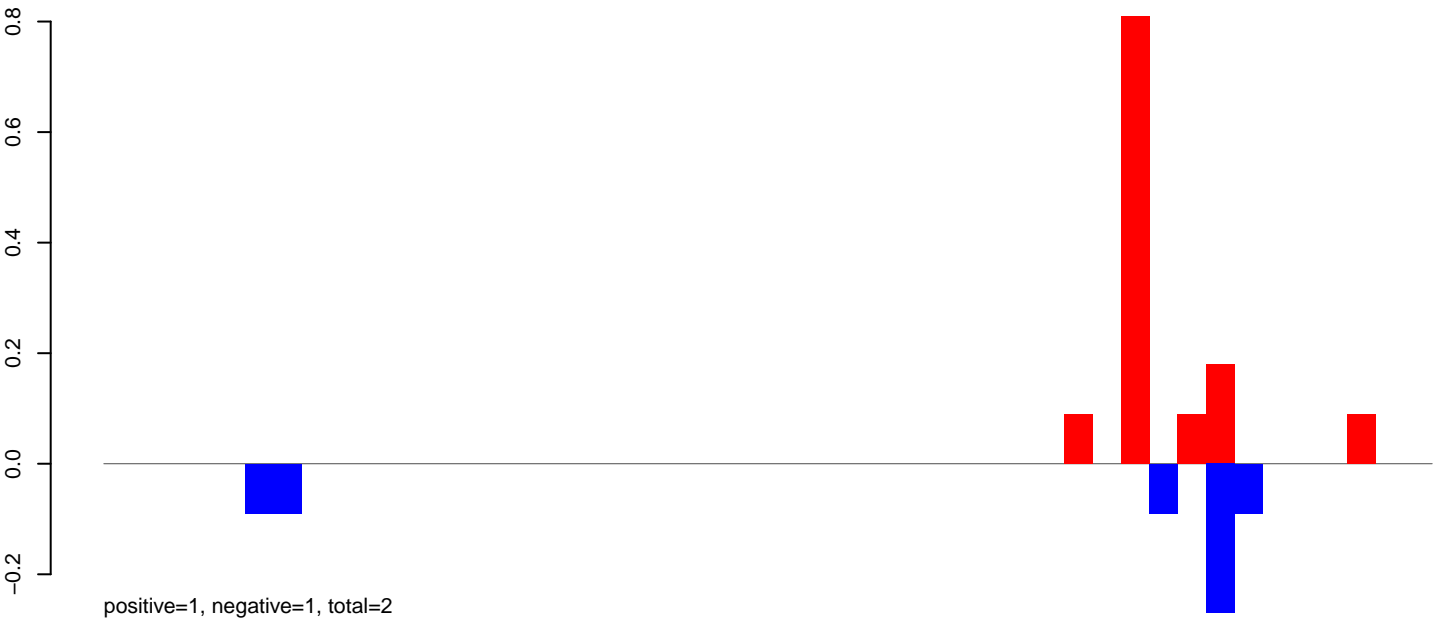


positive=1, negative=2, total=3

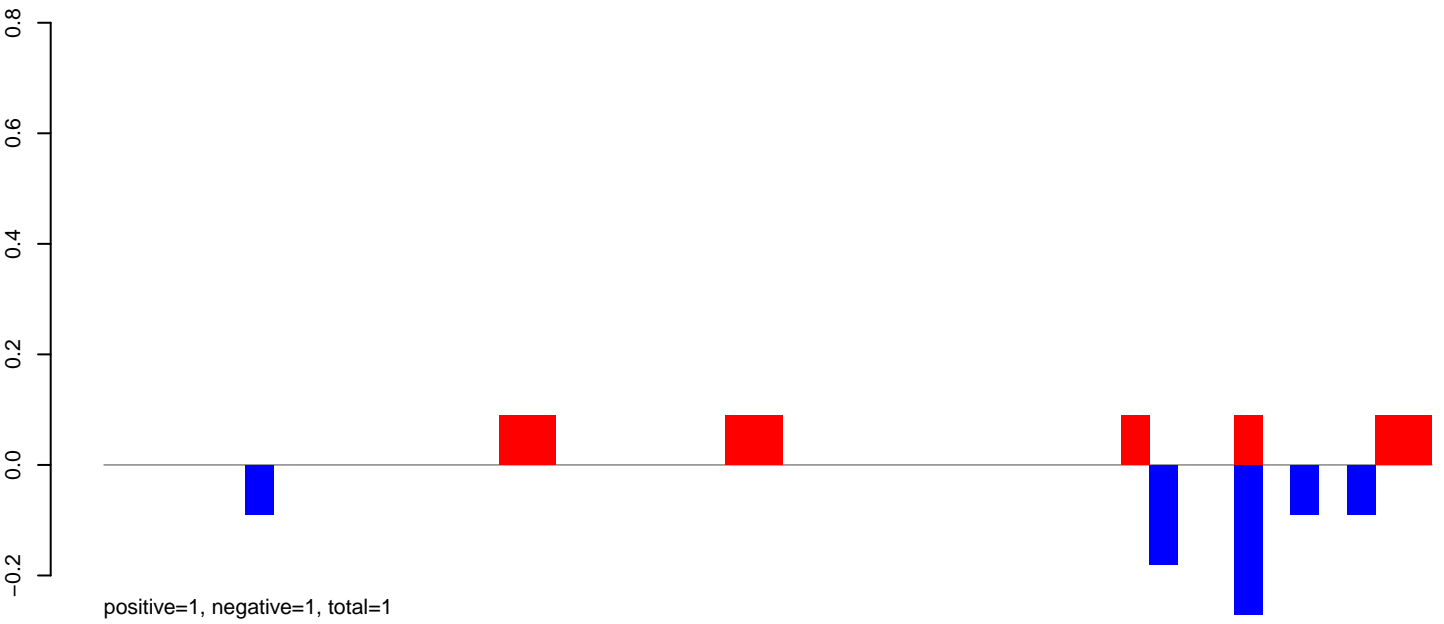
Window size=25, length=1030, TE@rnd-6\_family-322@LTR\_Pao:1-1030

0 200 400 600 800 1000

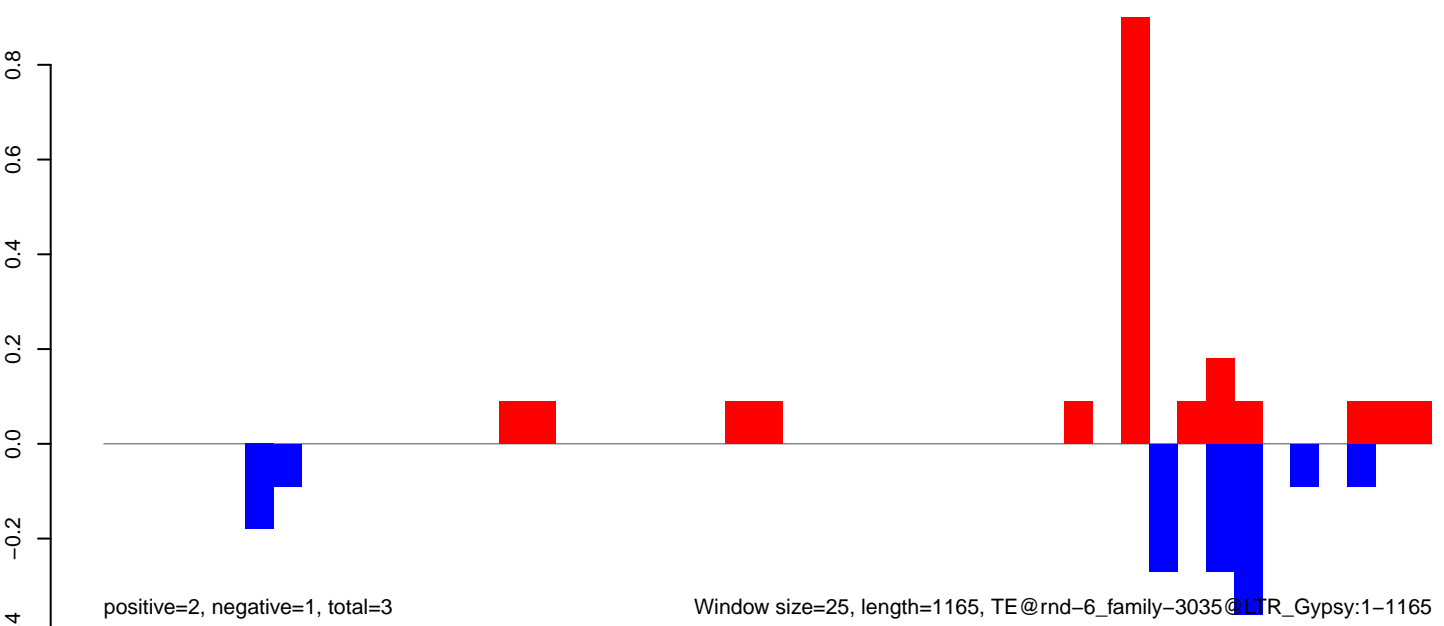
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

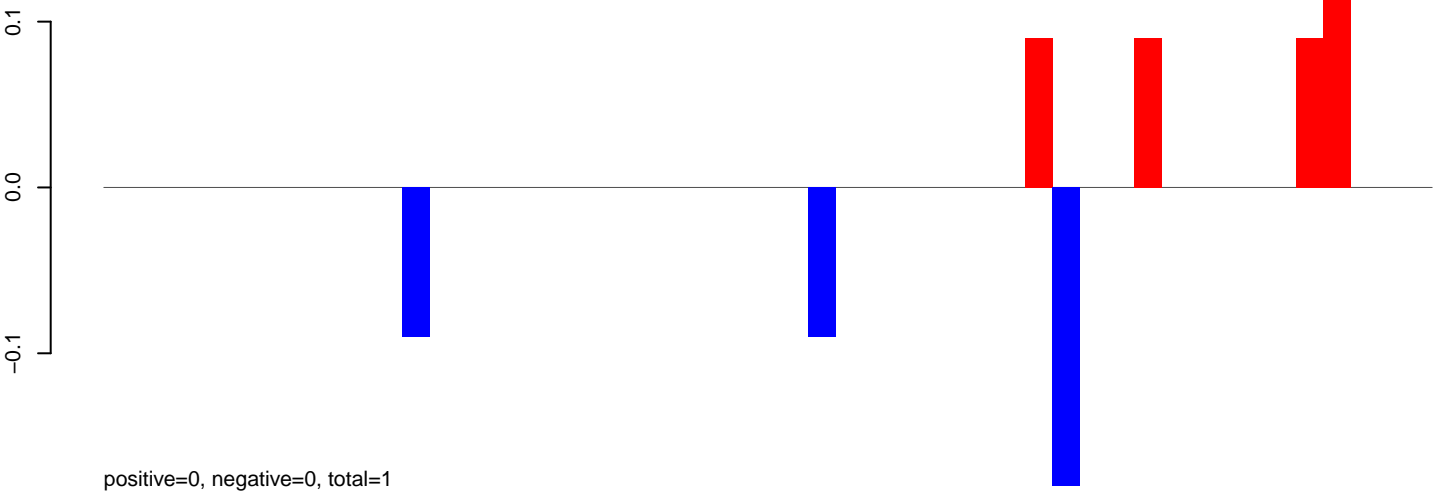


AeAlbo\_CHIKV\_AZT\_3dpi.rep

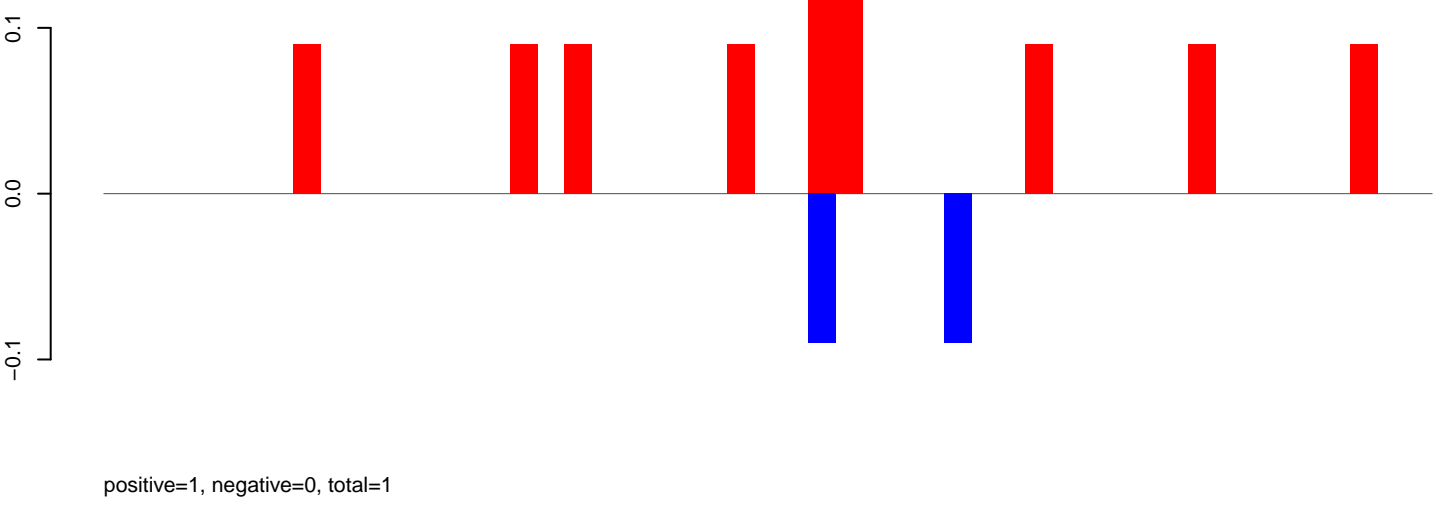


Window size=25, length=1165, TE@rnd-6\_family-3035@LTR\_Gypsy:1-1165

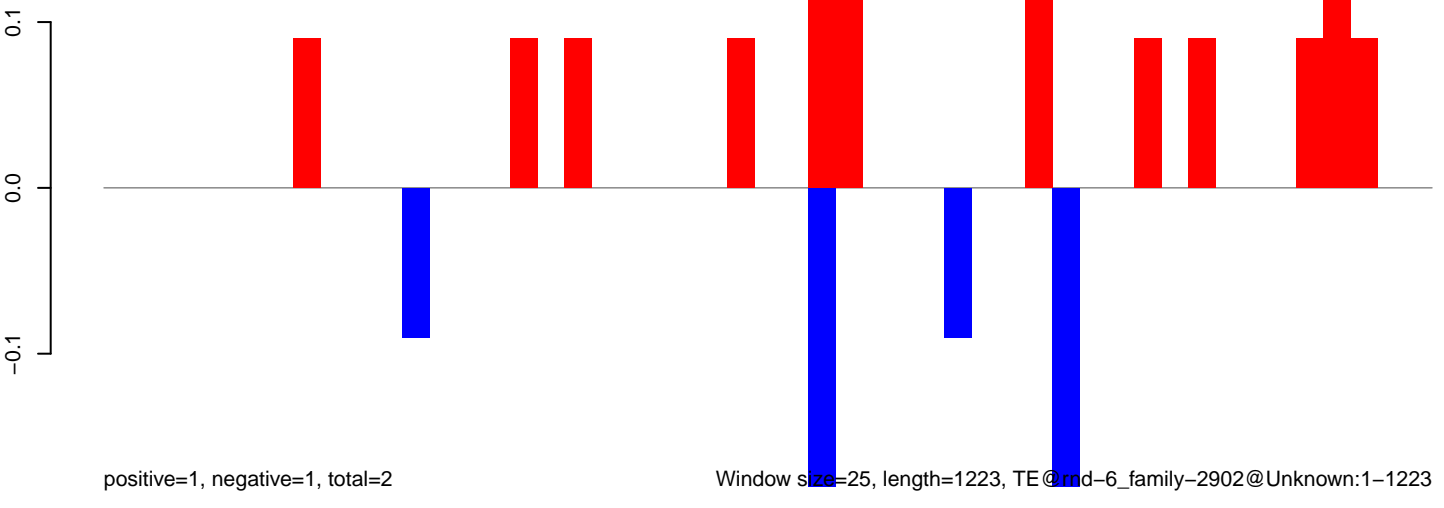
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



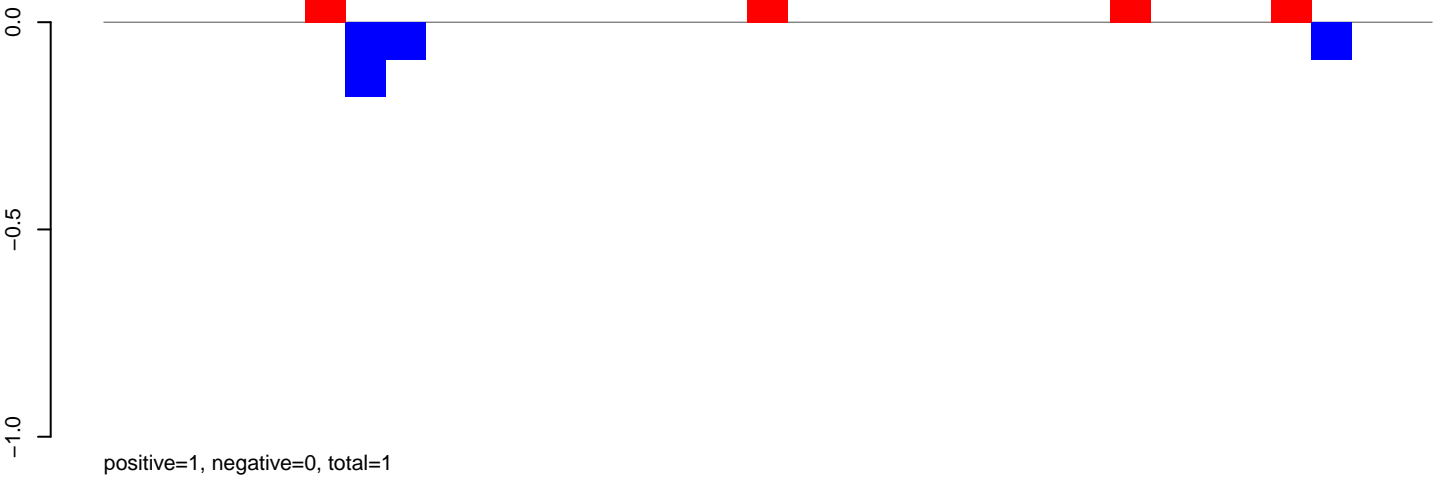
AeAlbo\_CHIKV\_AZT\_3dpi.rep



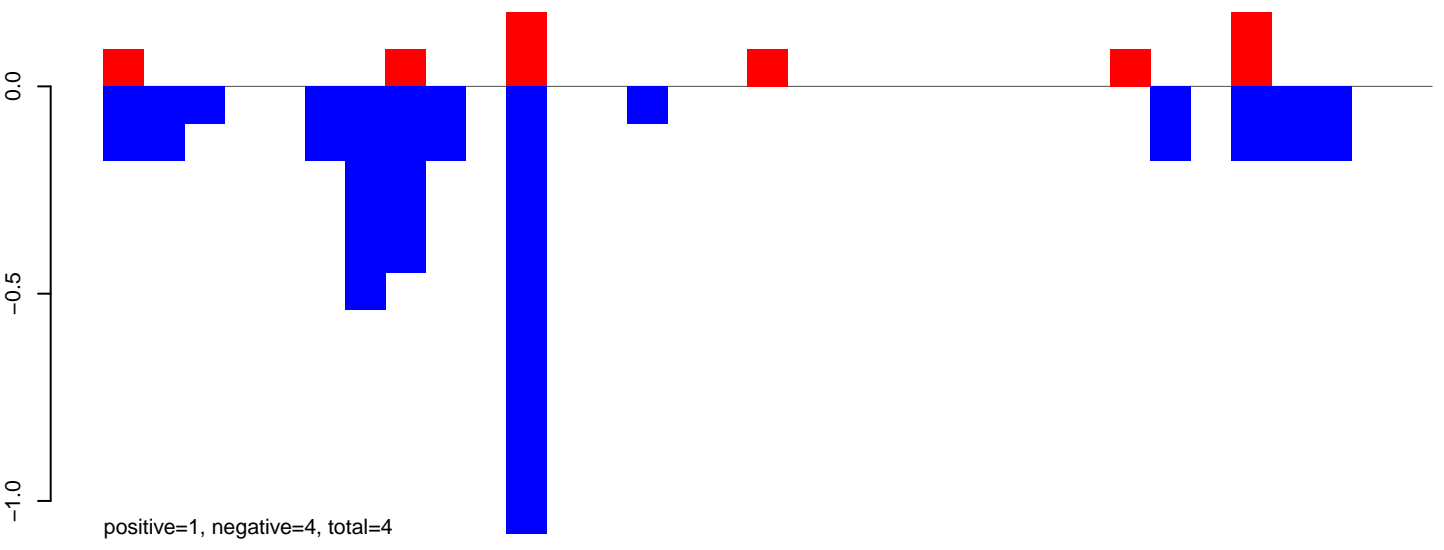
0 200 400 600 800 1000 1200



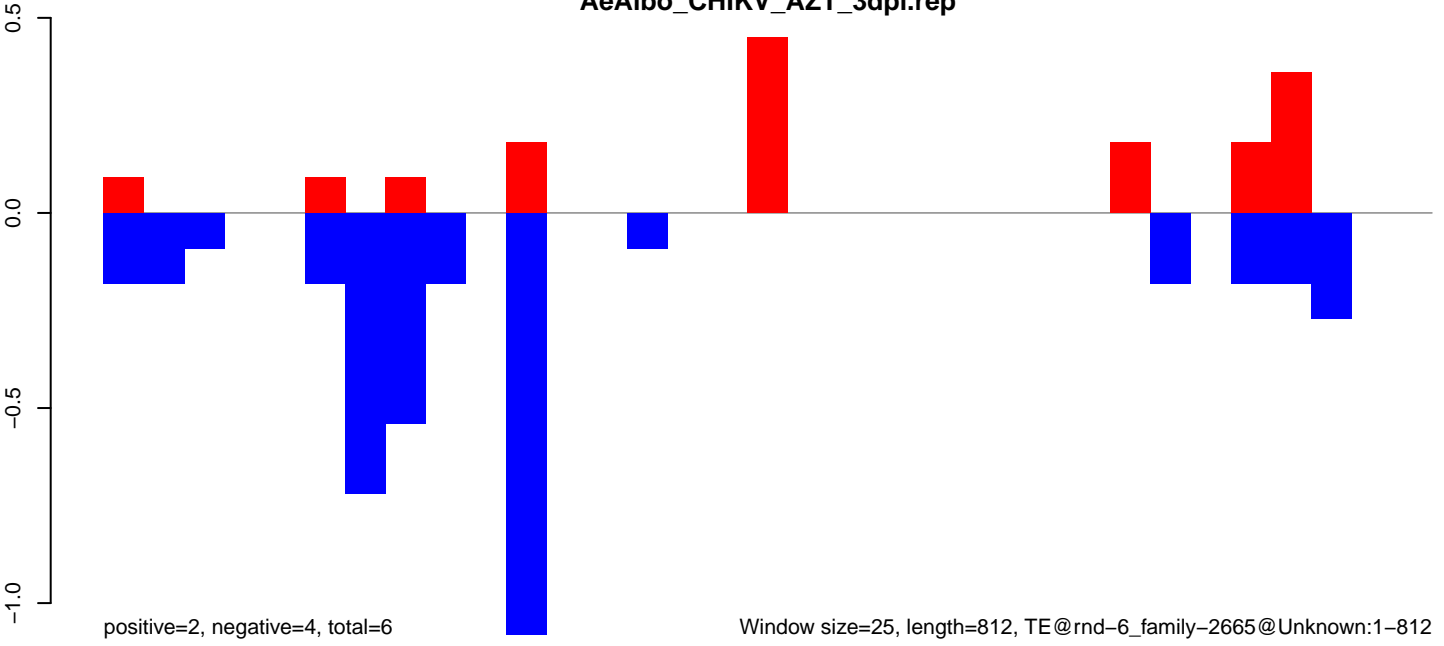
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



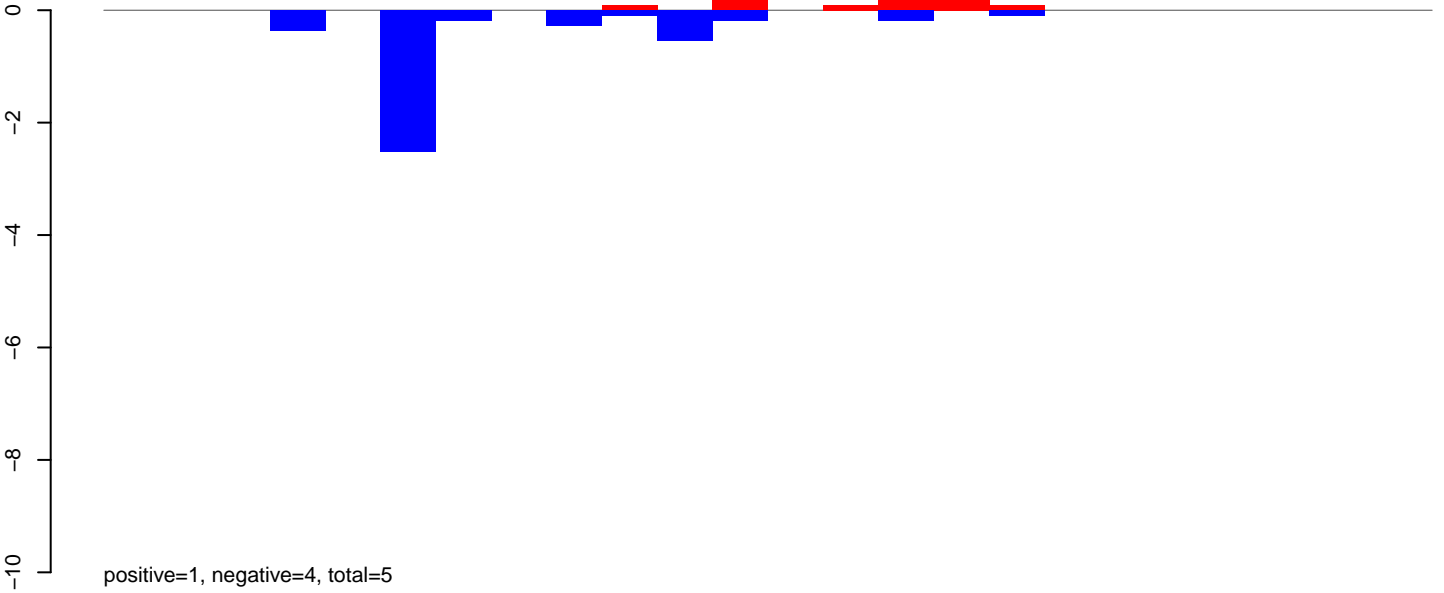
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



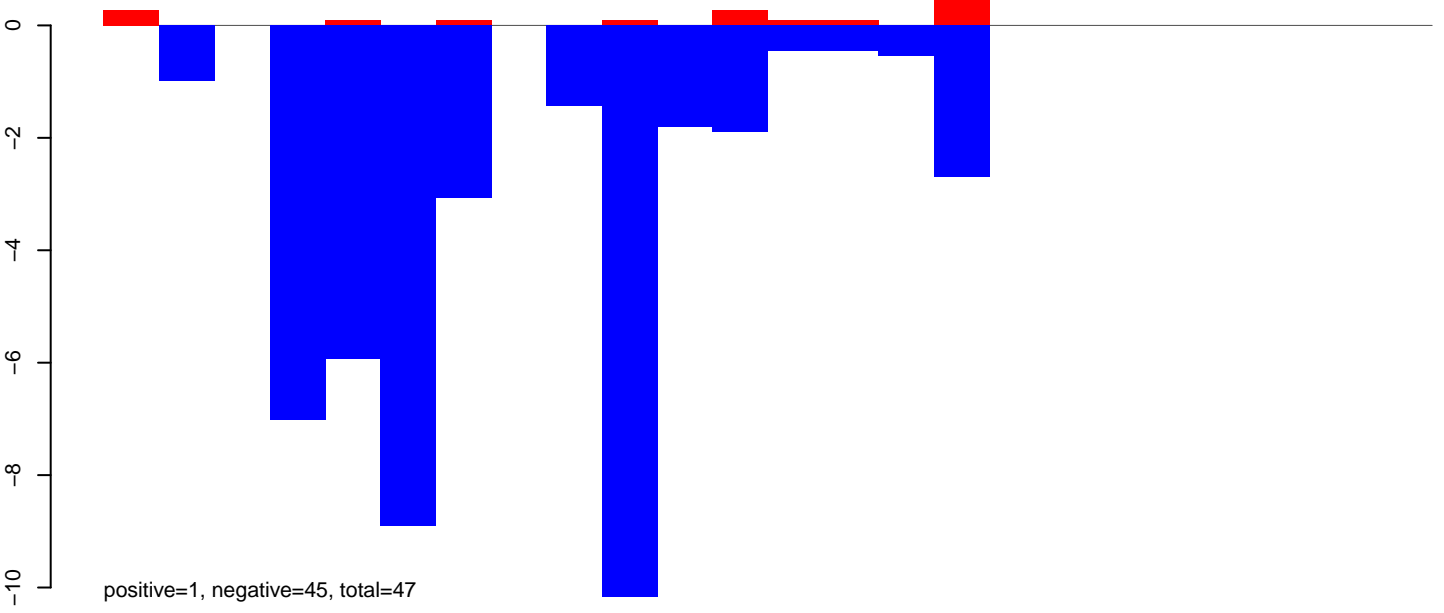
AeAlbo\_CHIKV\_AZT\_3dpi.rep



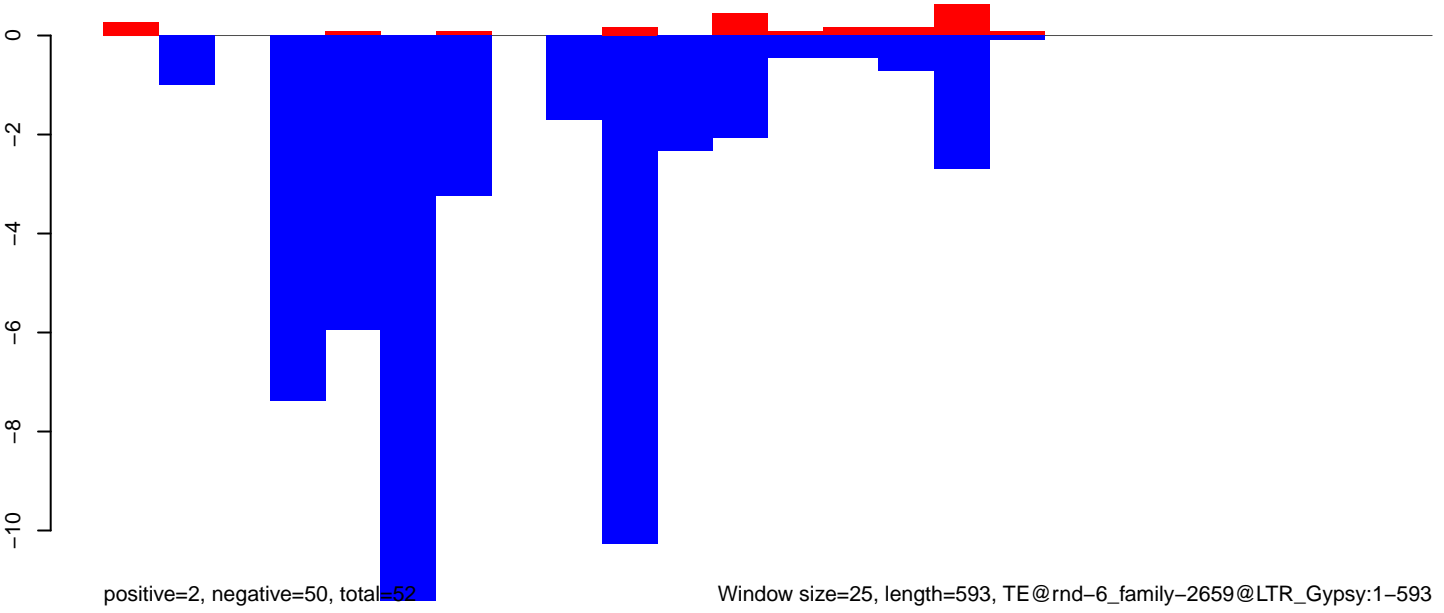
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



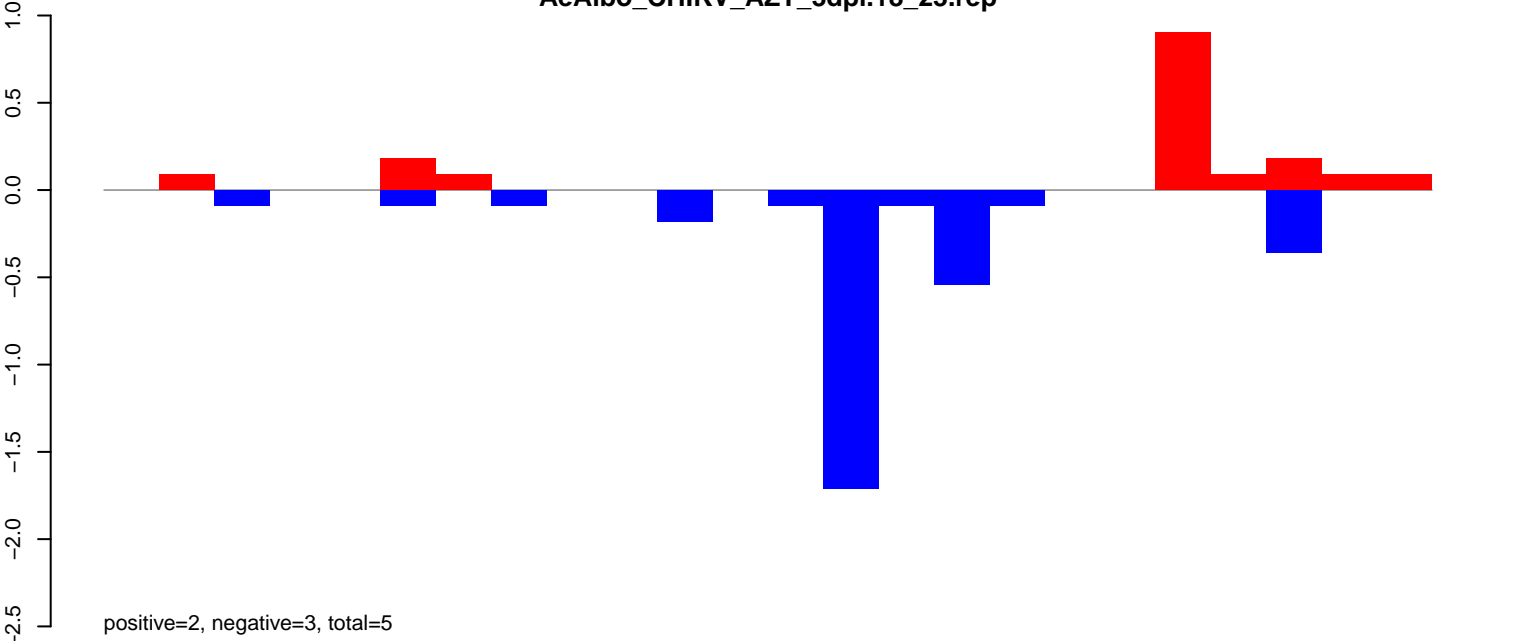
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



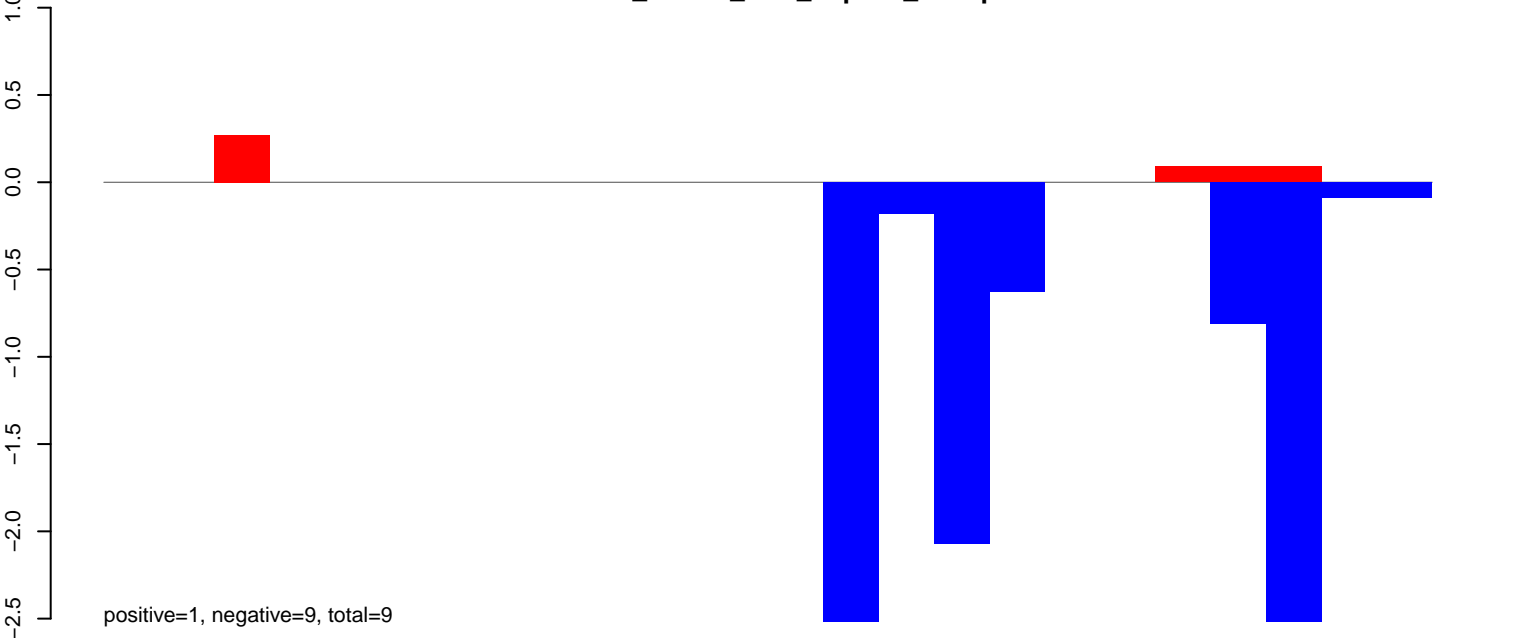
AeAlbo\_CHIKV\_AZT\_3dpi.rep



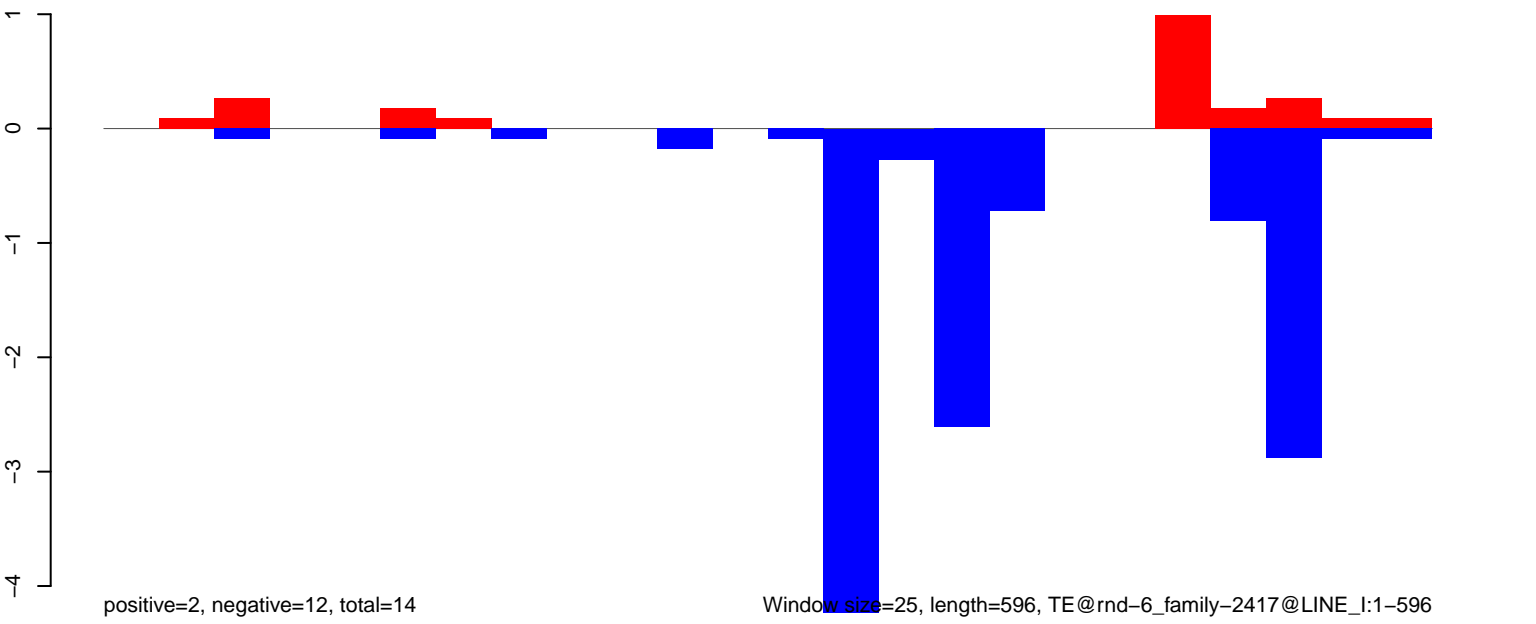
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



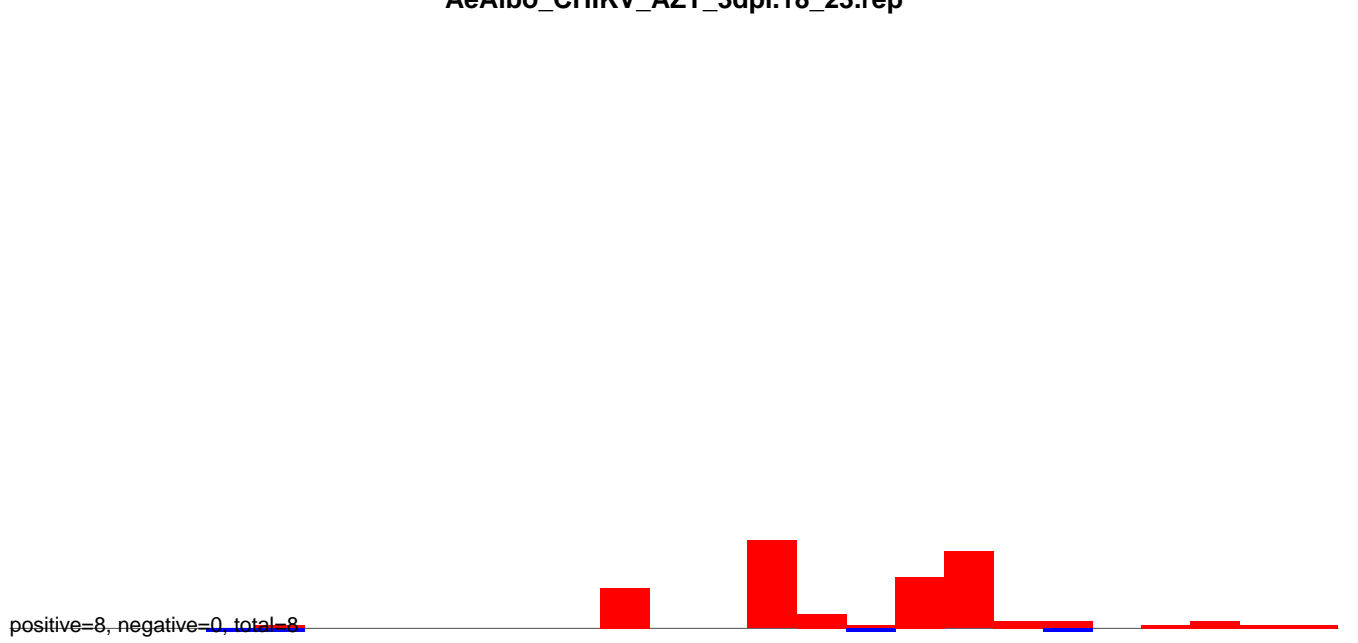
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



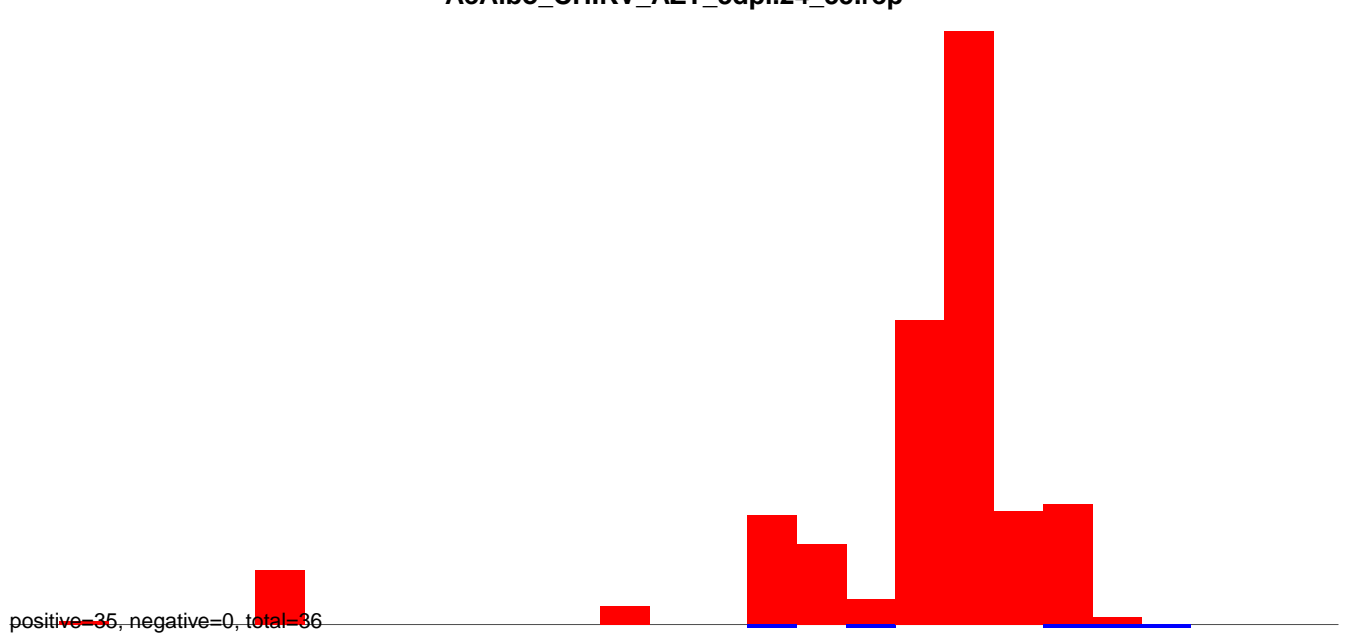
AeAlbo\_CHIKV\_AZT\_3dpi.rep



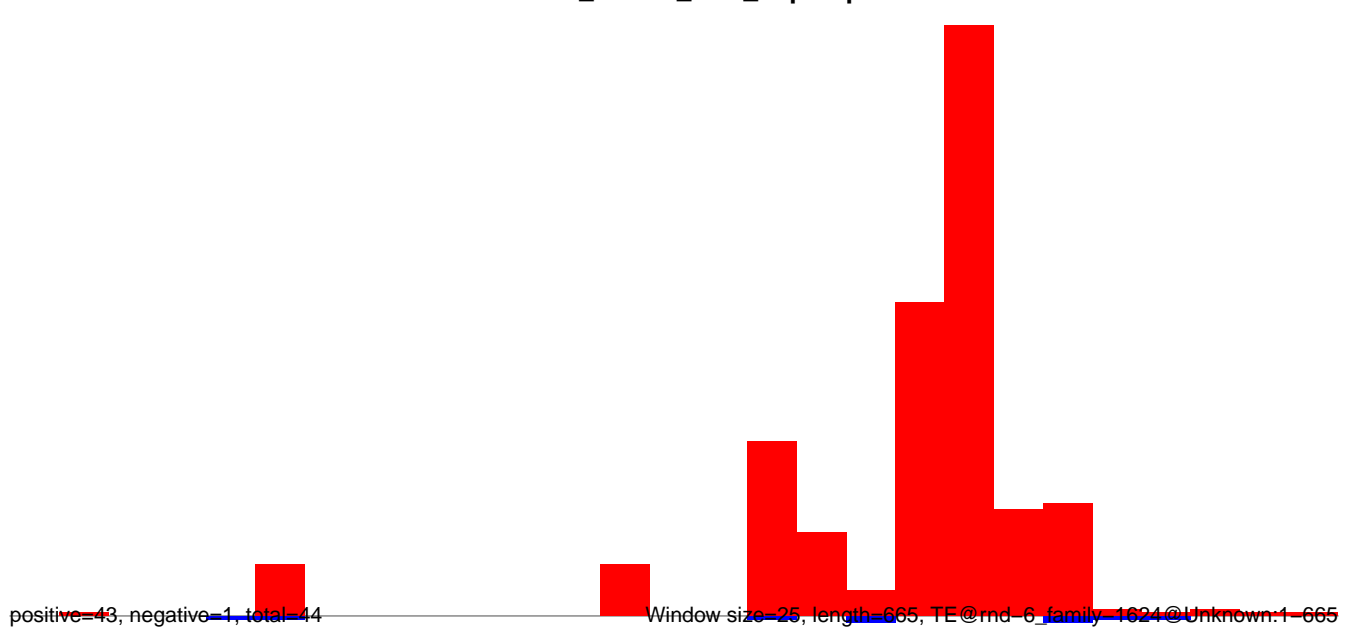
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

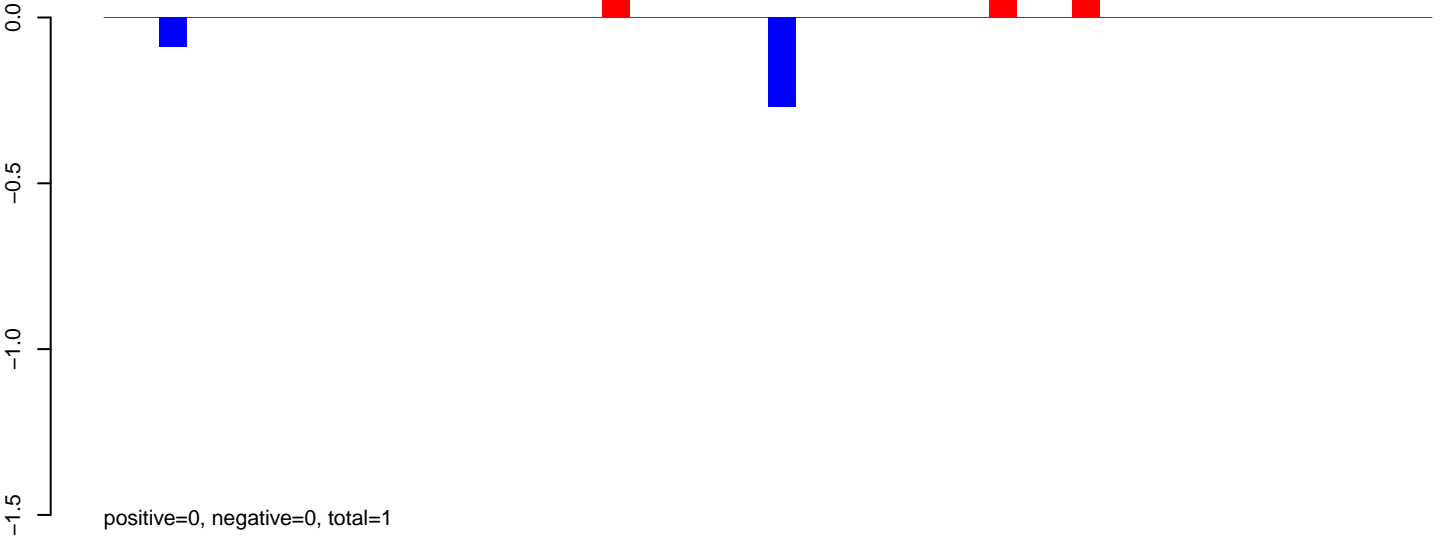


AeAlbo\_CHIKV\_AZT\_3dpi.rep

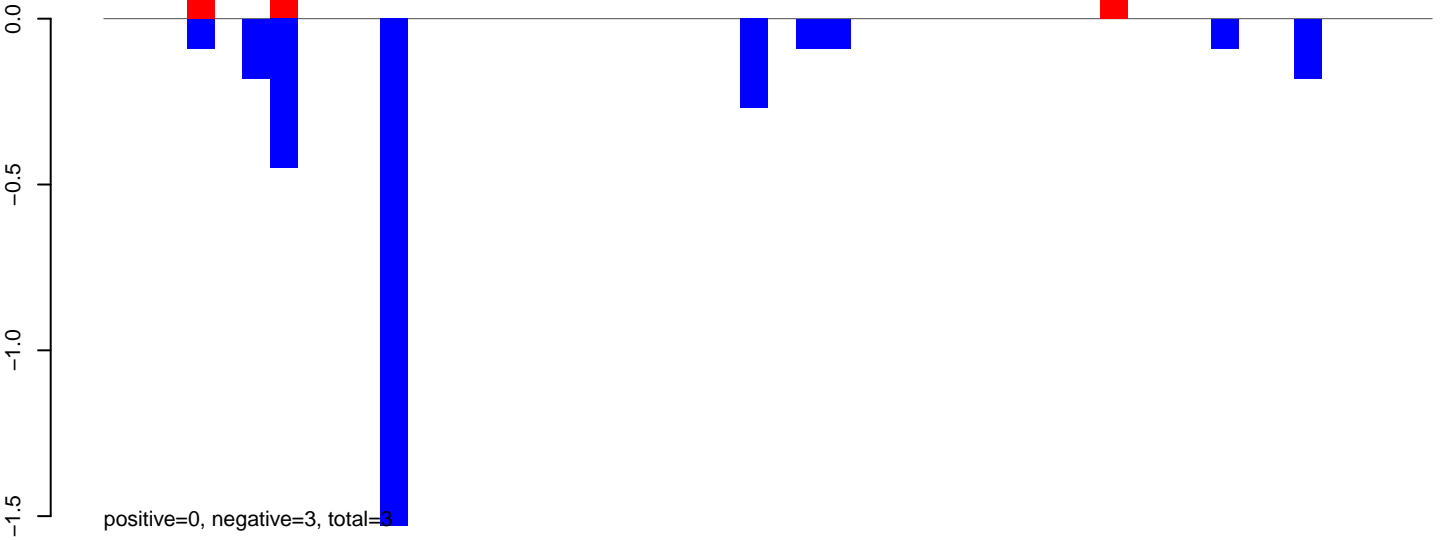


Window size=25, length=665, TE@rnd=6, family=1624@Unknown:1-665

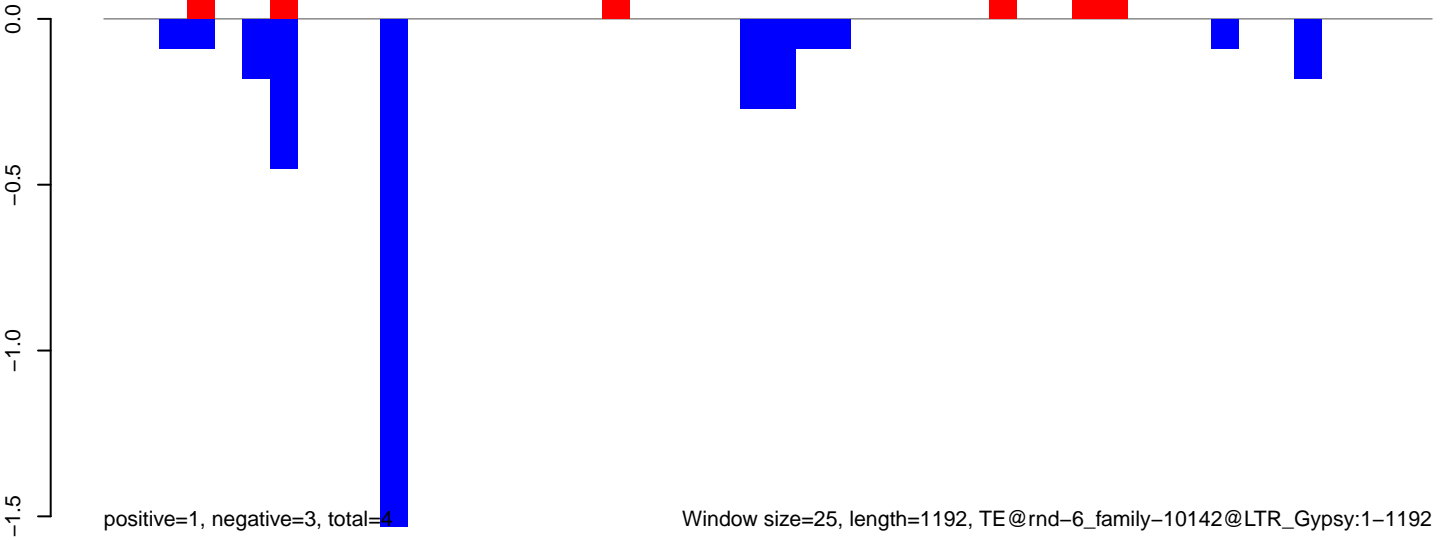
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



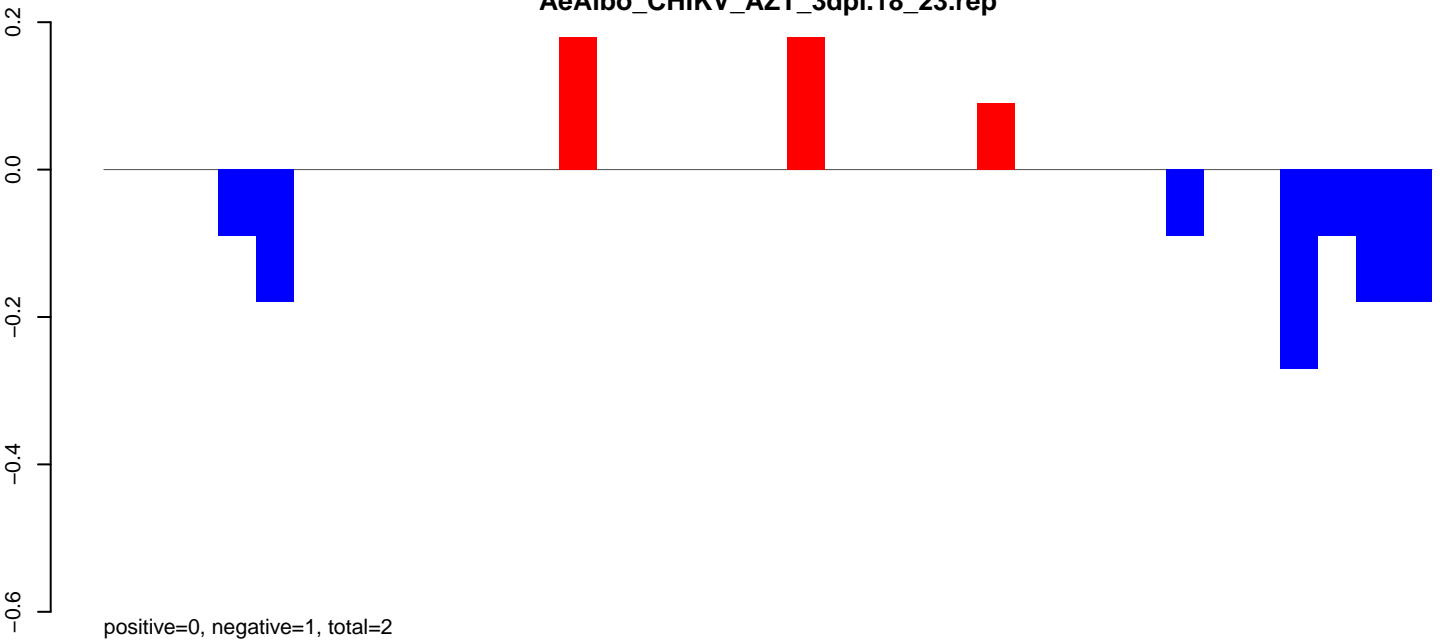
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



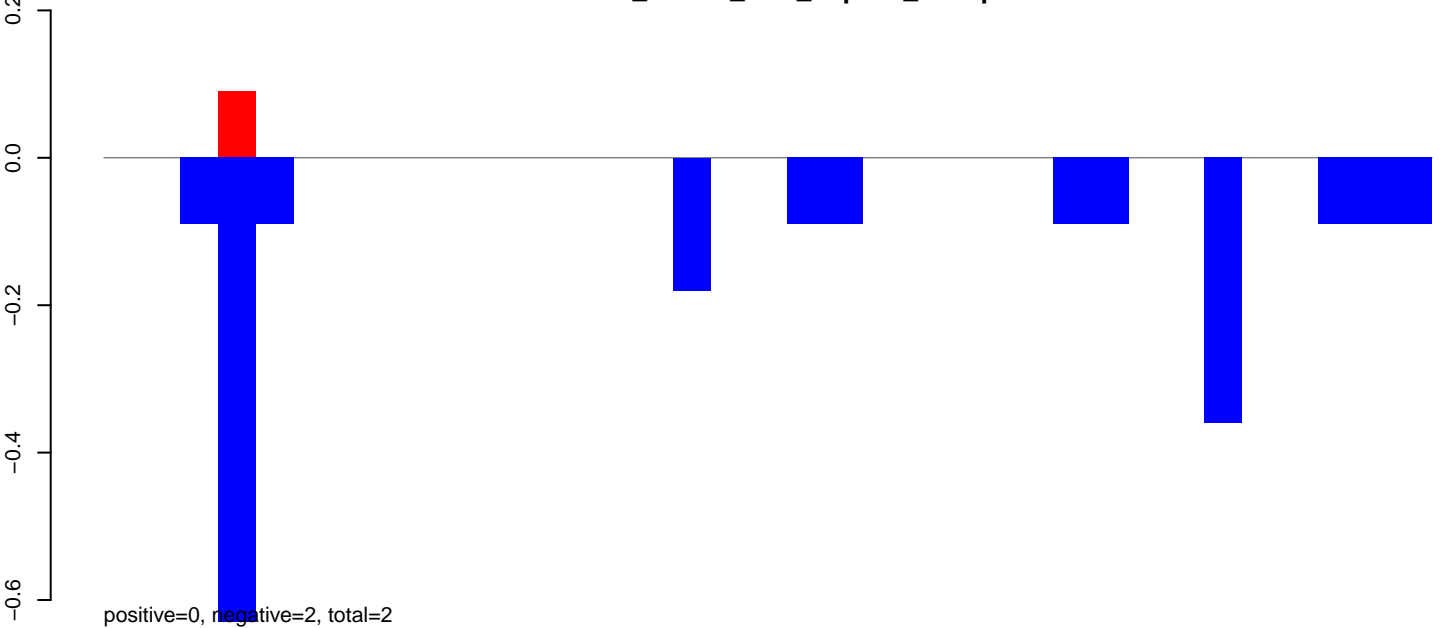
AeAlbo\_CHIKV\_AZT\_3dpi.rep



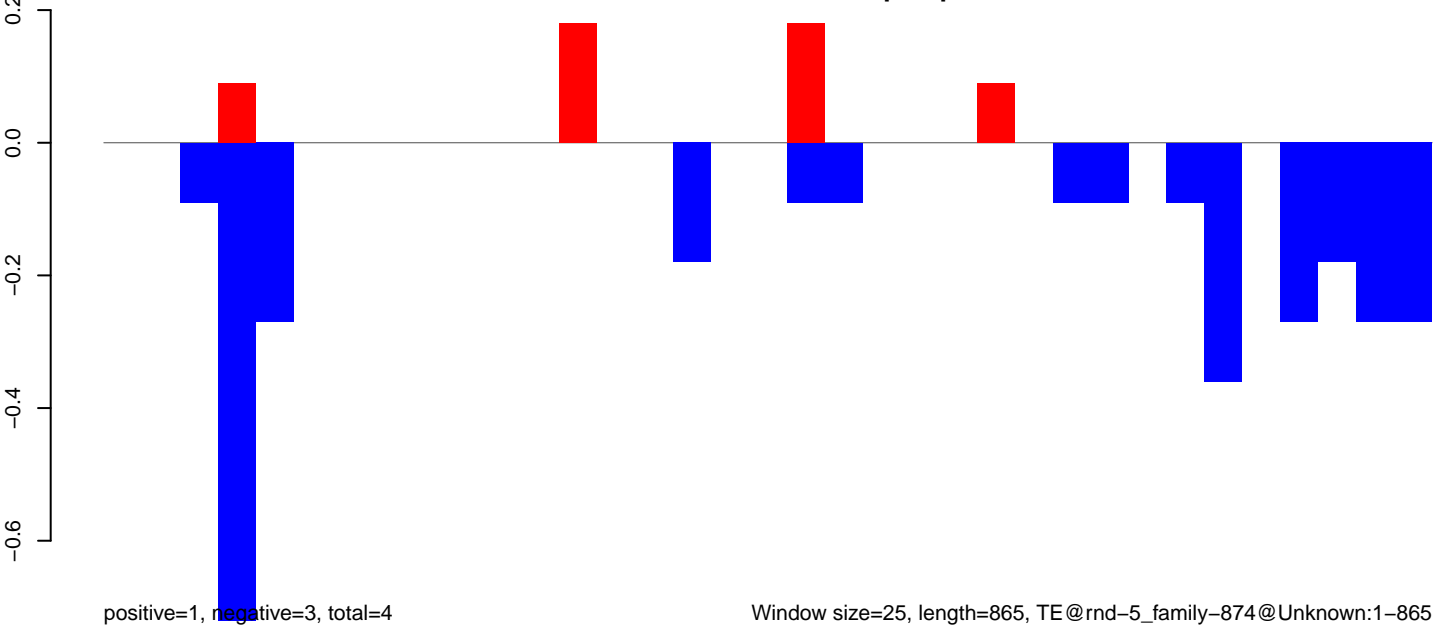
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



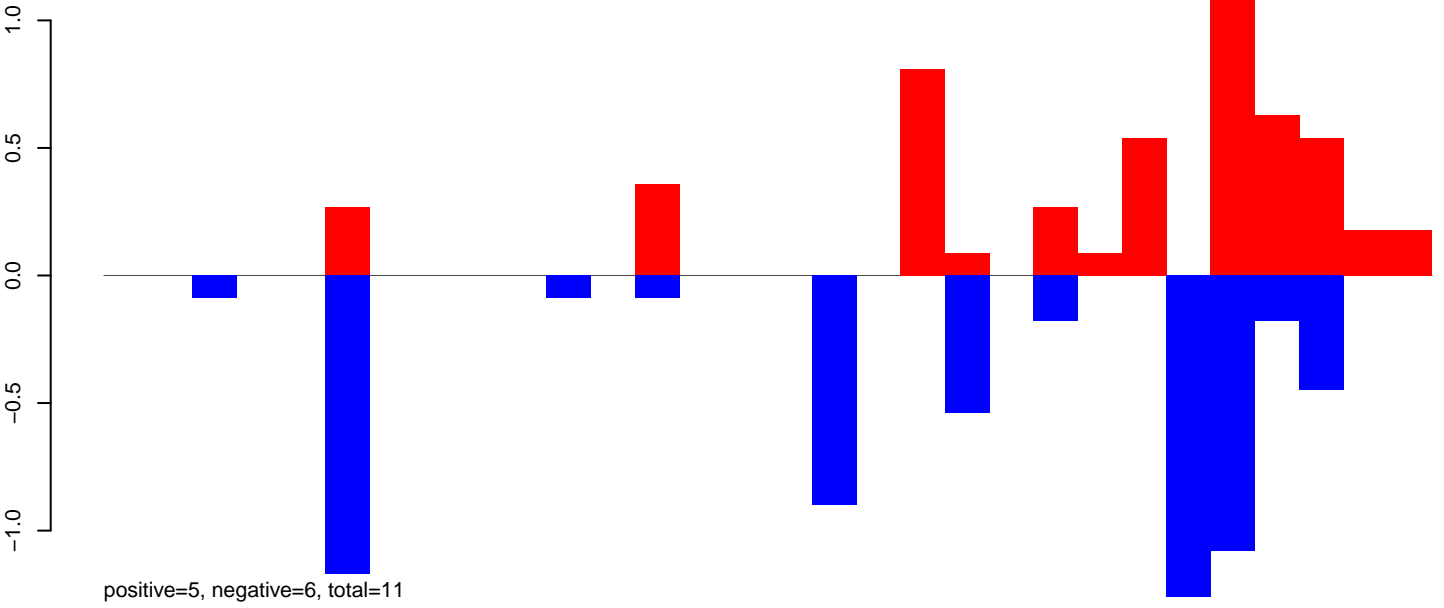
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



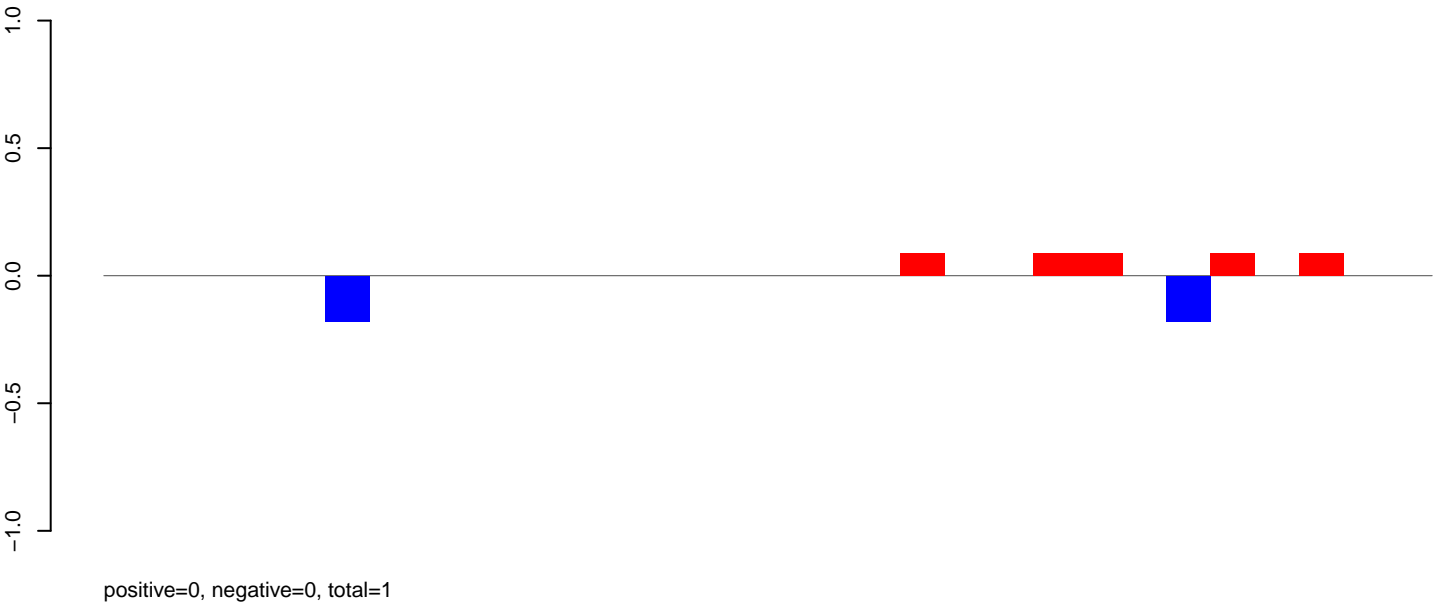
AeAlbo\_CHIKV\_AZT\_3dpi.rep



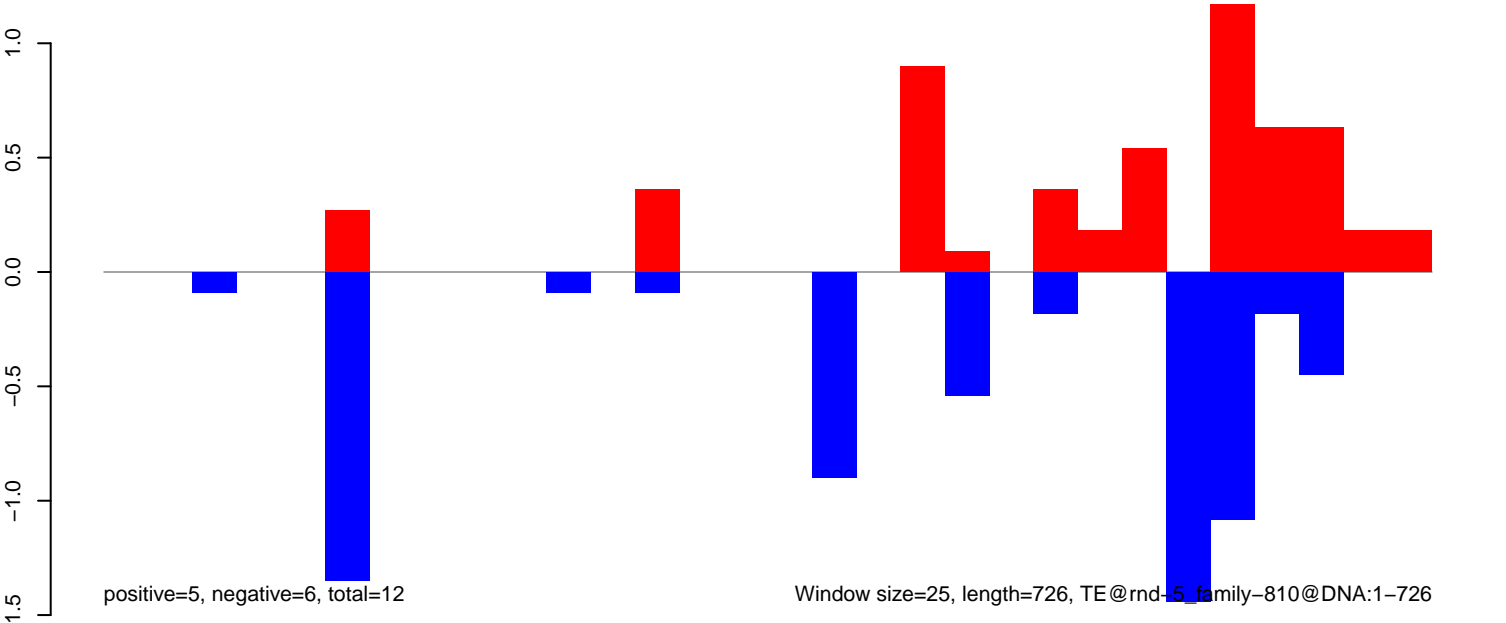
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



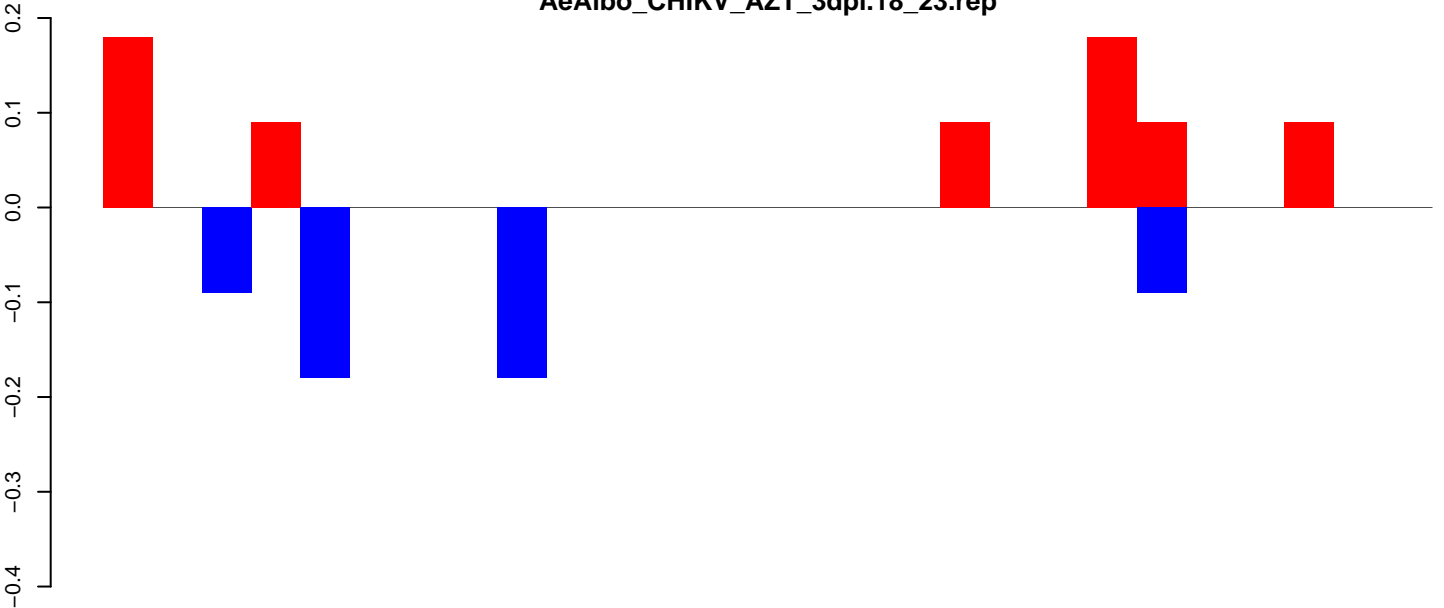
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

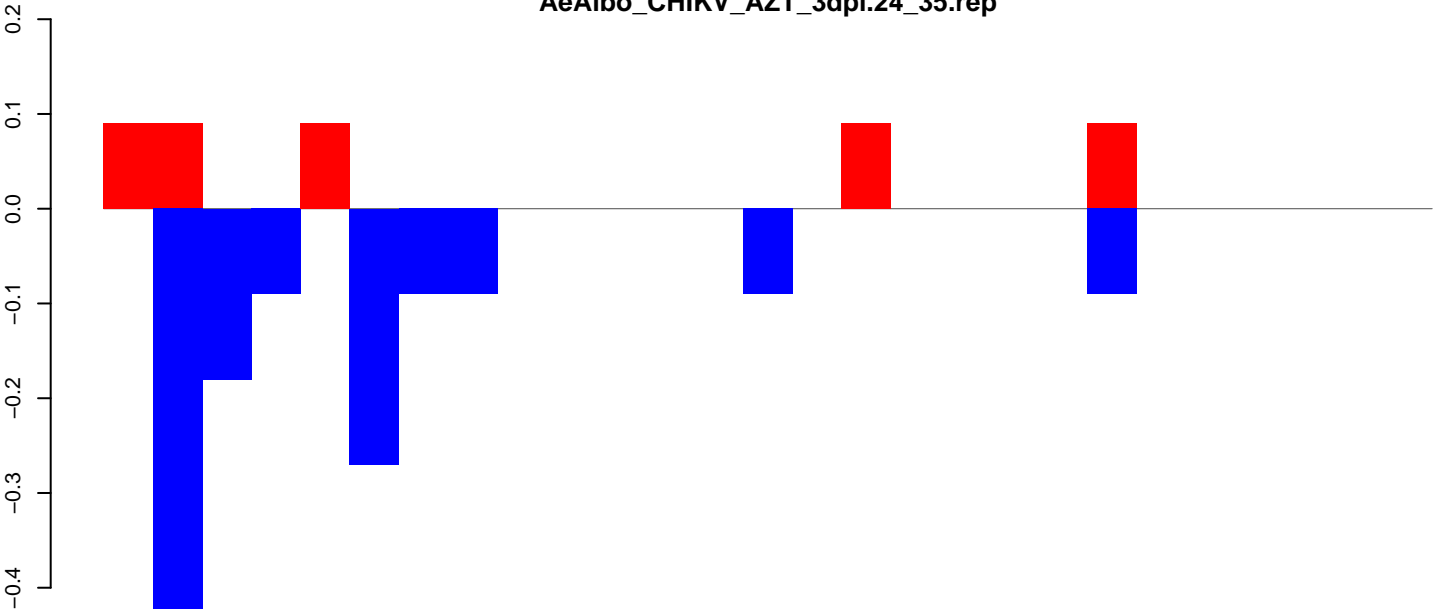


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



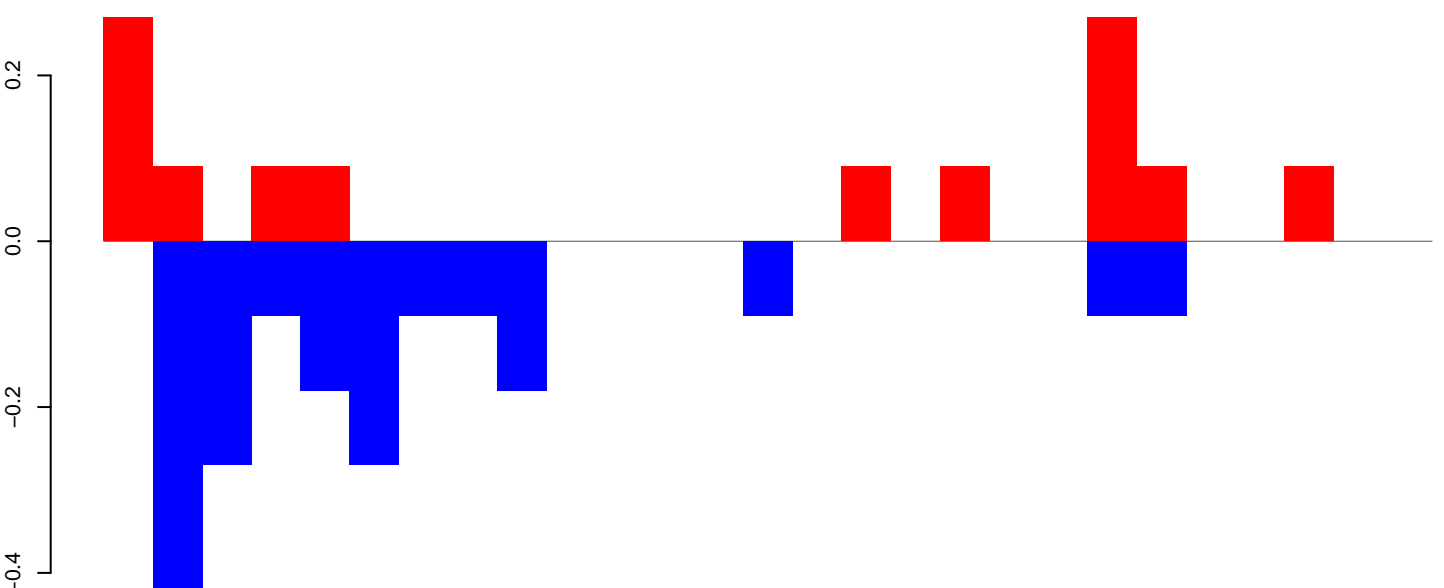
positive=1, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



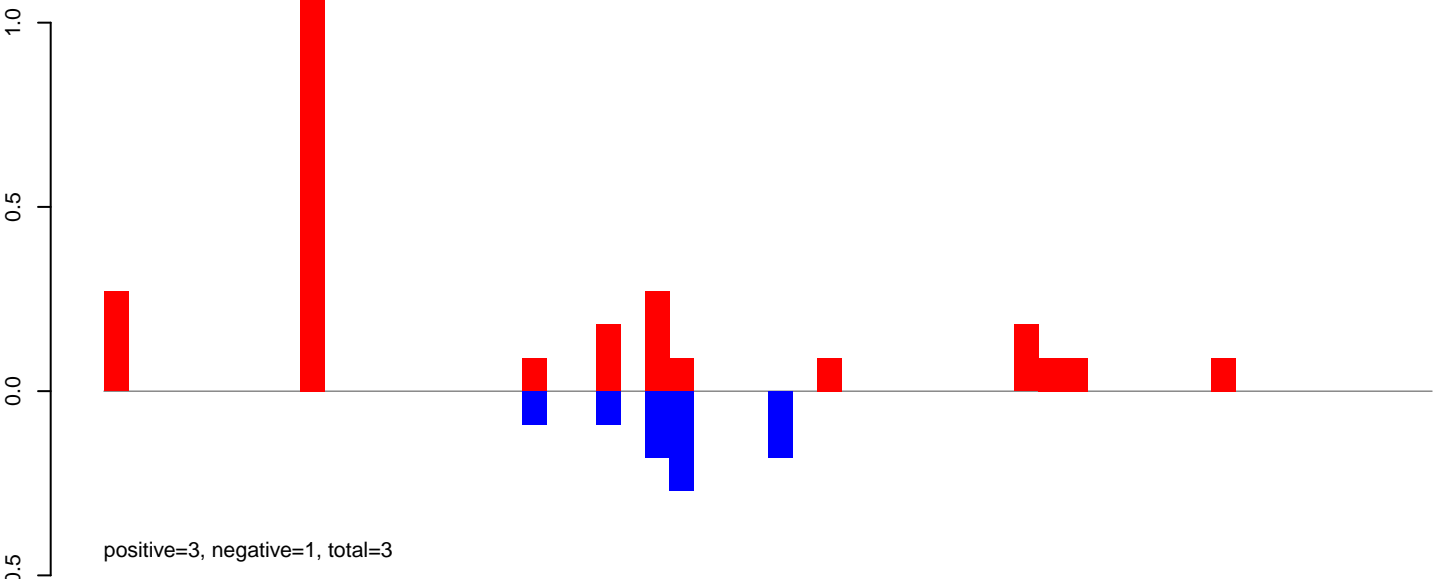
positive=1, negative=2, total=3

Window size=25, length=655, TE@rnd-5\_family-624@SINE\_tRNA:1-655

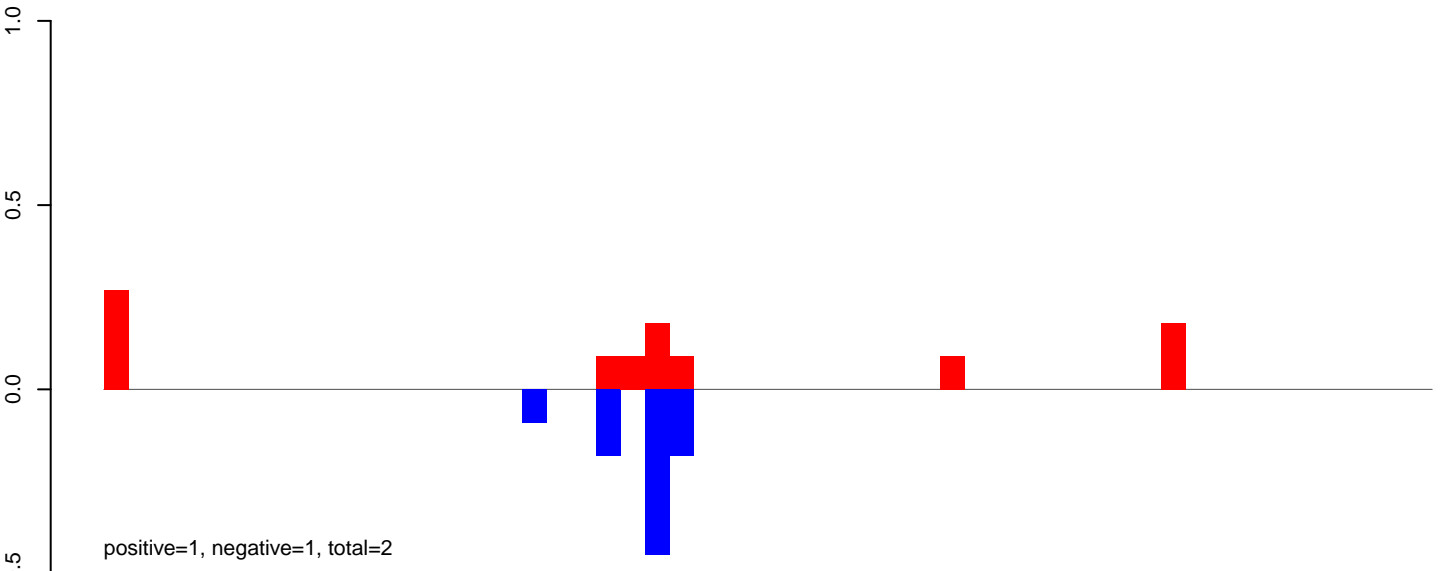
0 100 200 300 400 500 600 700



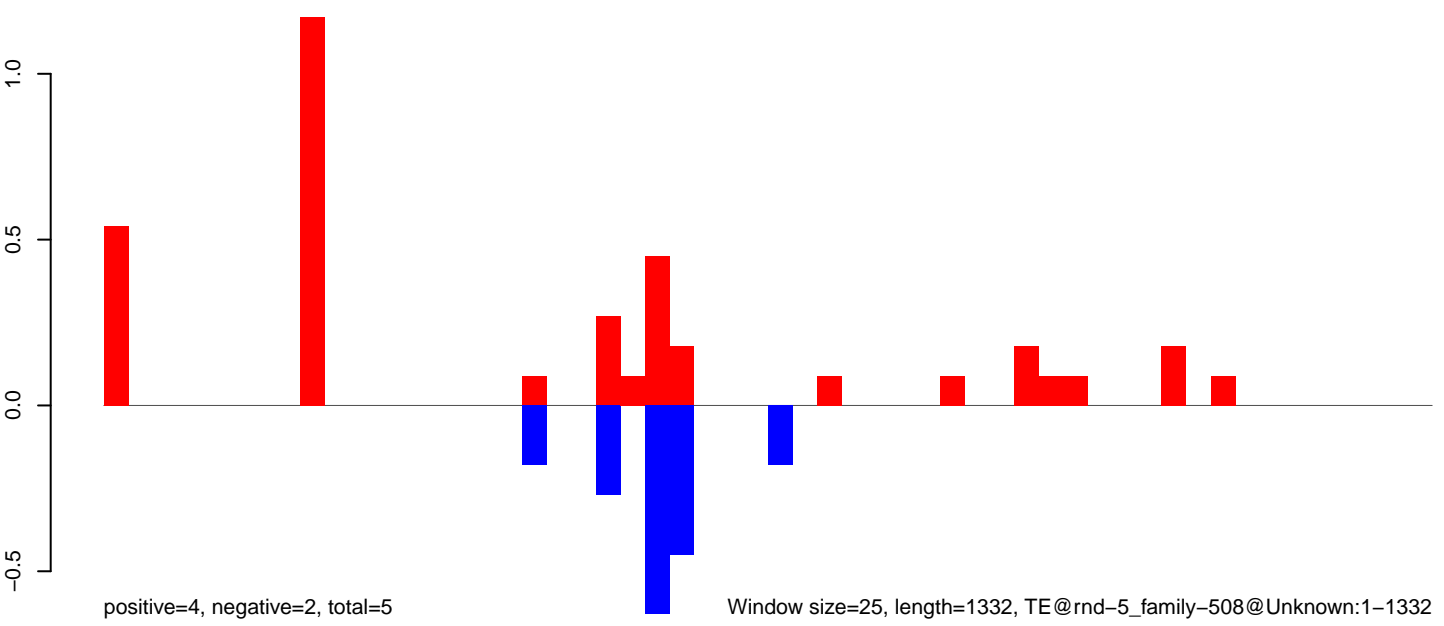
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



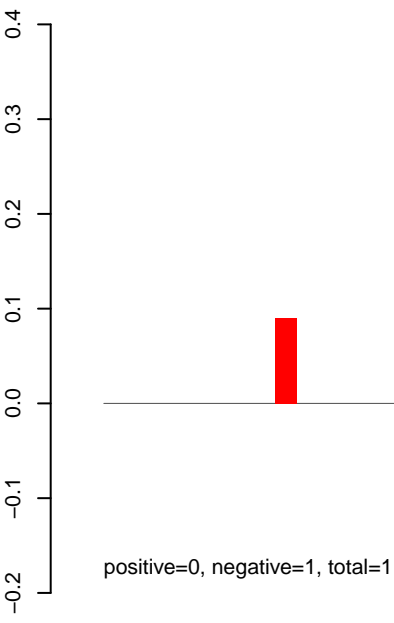
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



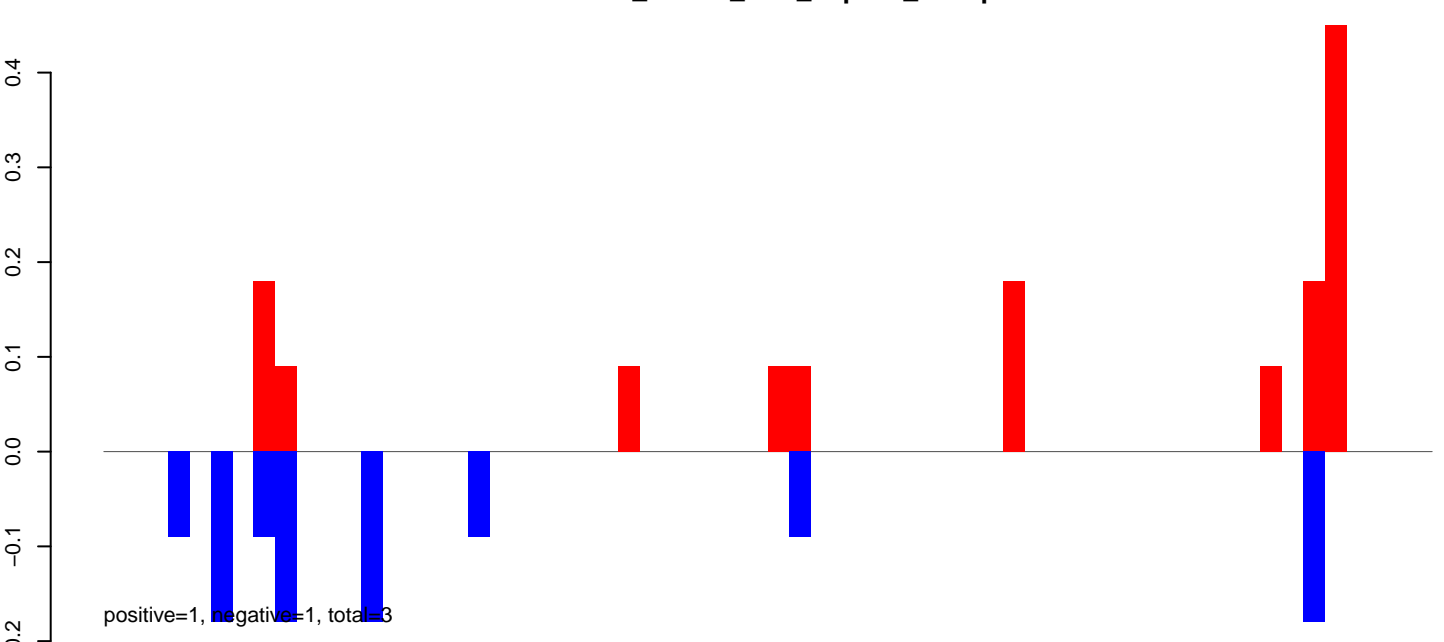
AeAlbo\_CHIKV\_AZT\_3dpi.rep



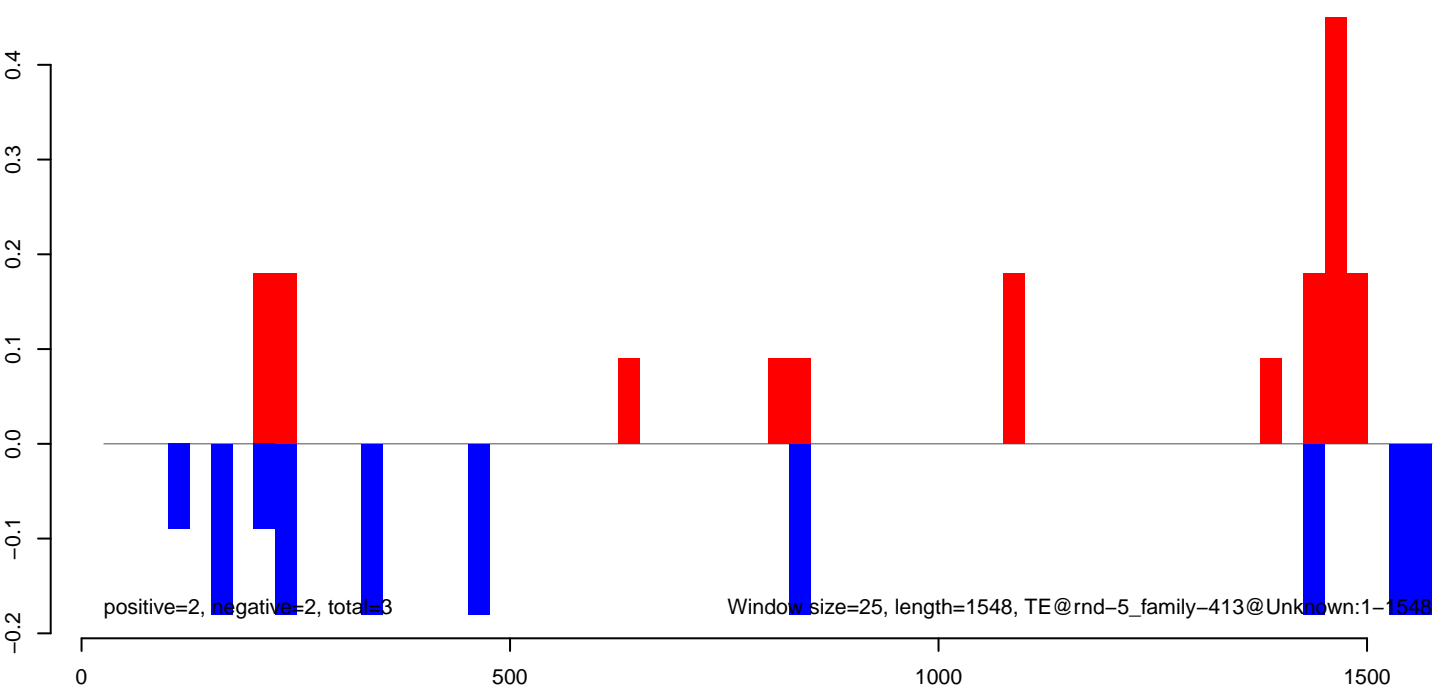
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



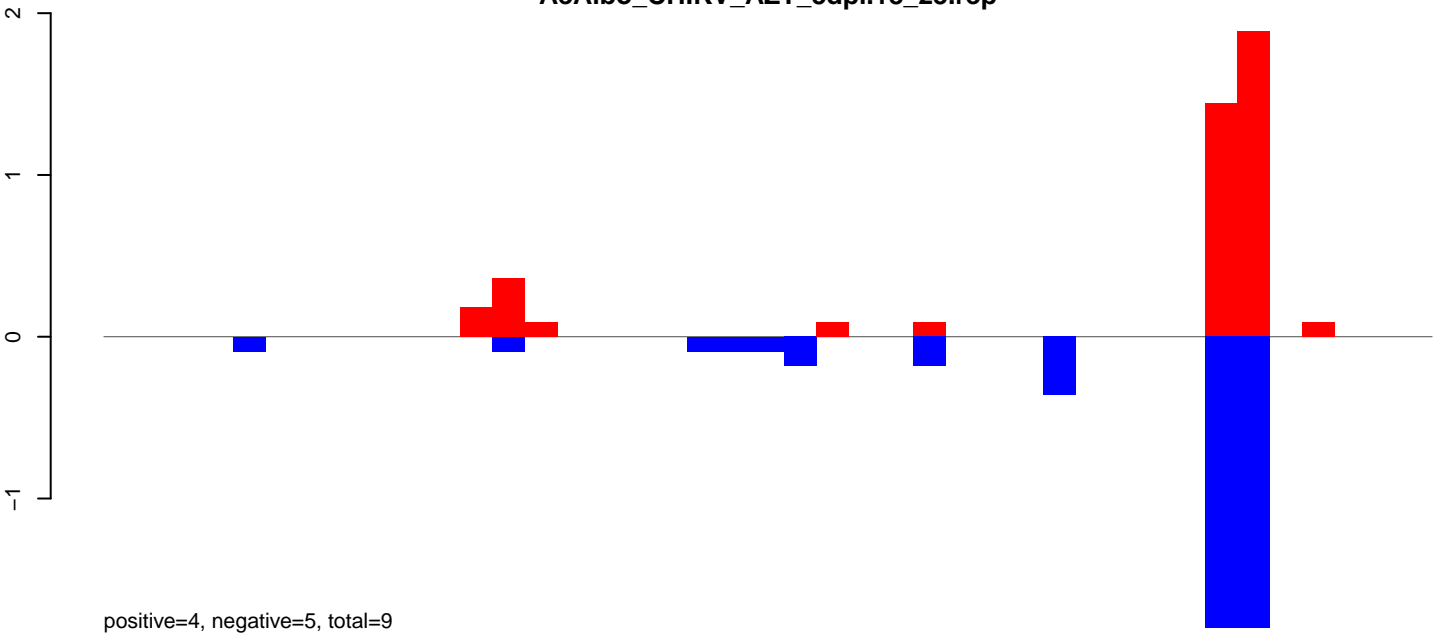
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

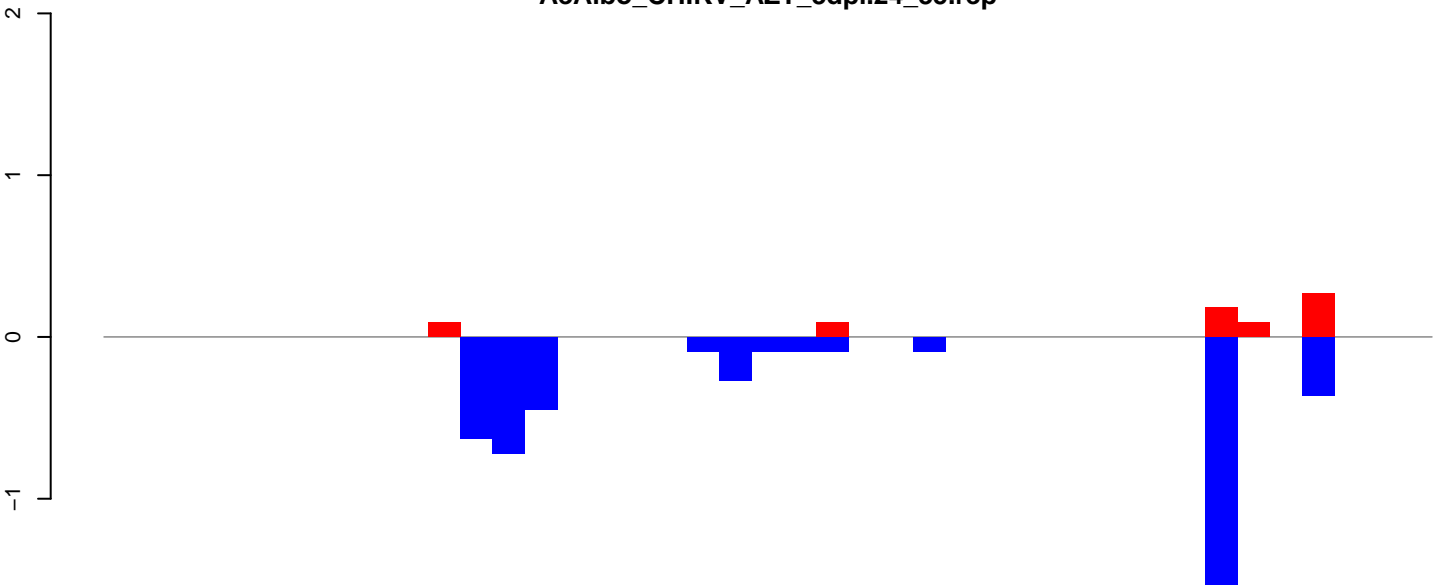


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



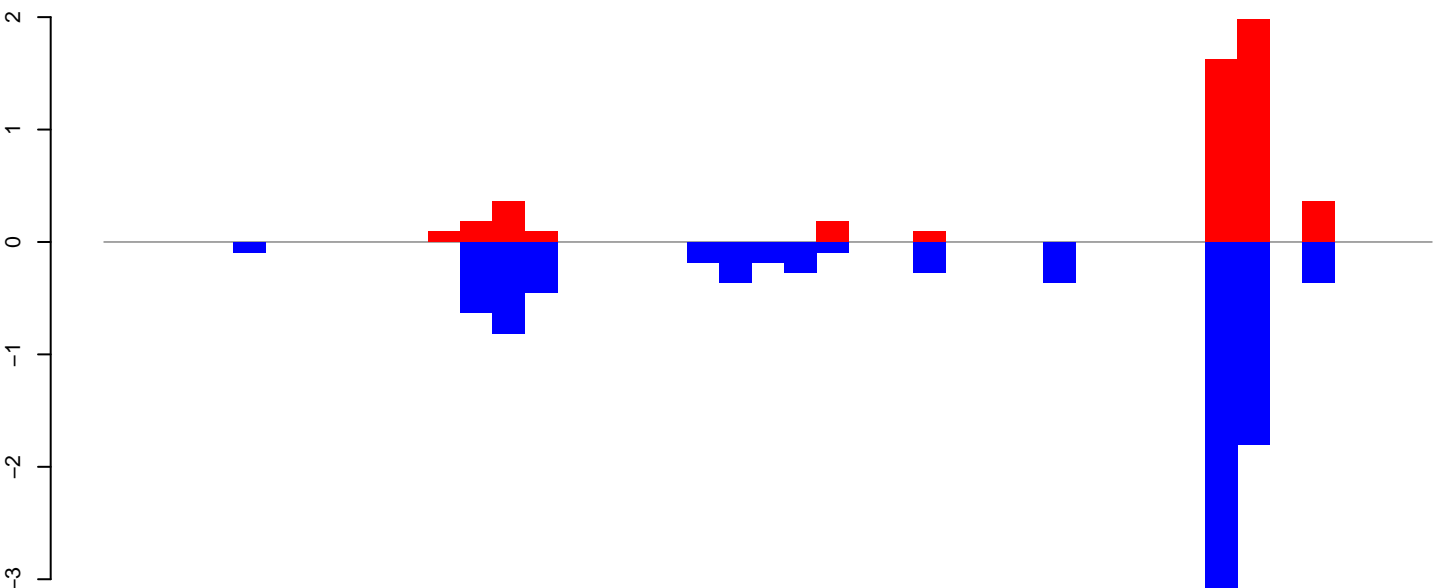
positive=4, negative=5, total=9

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



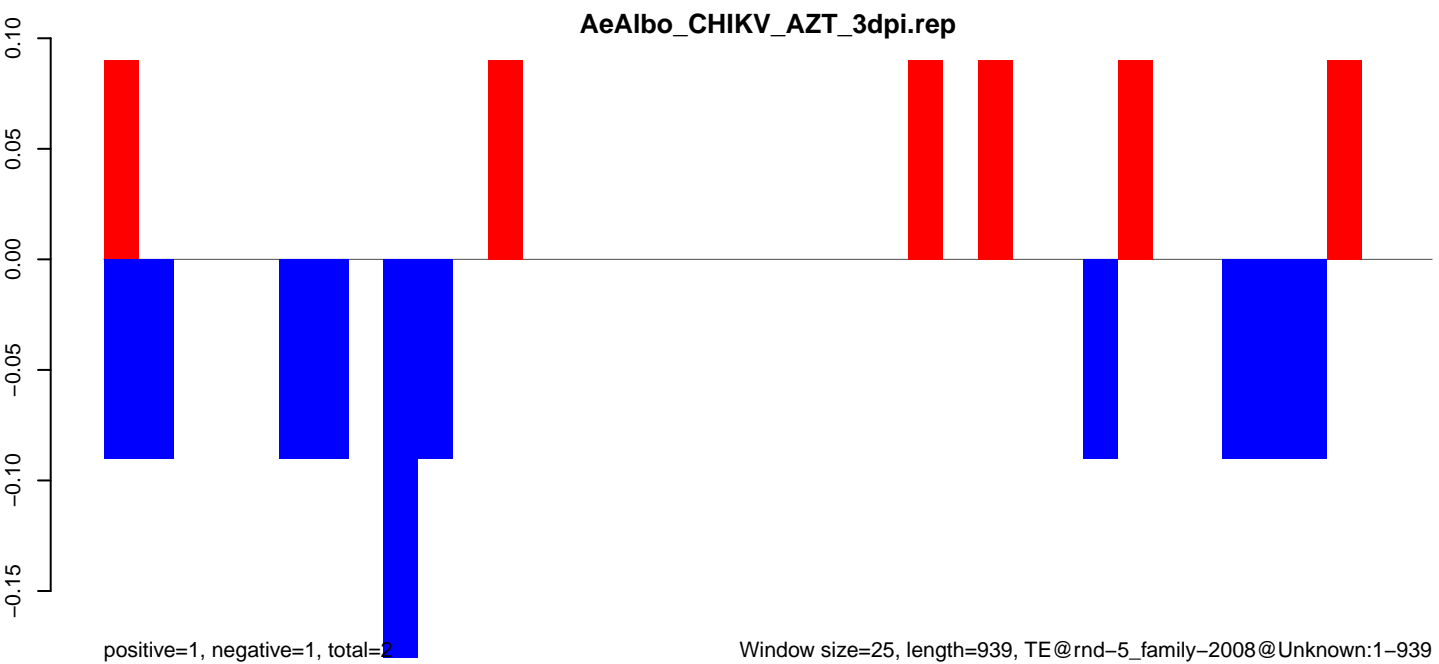
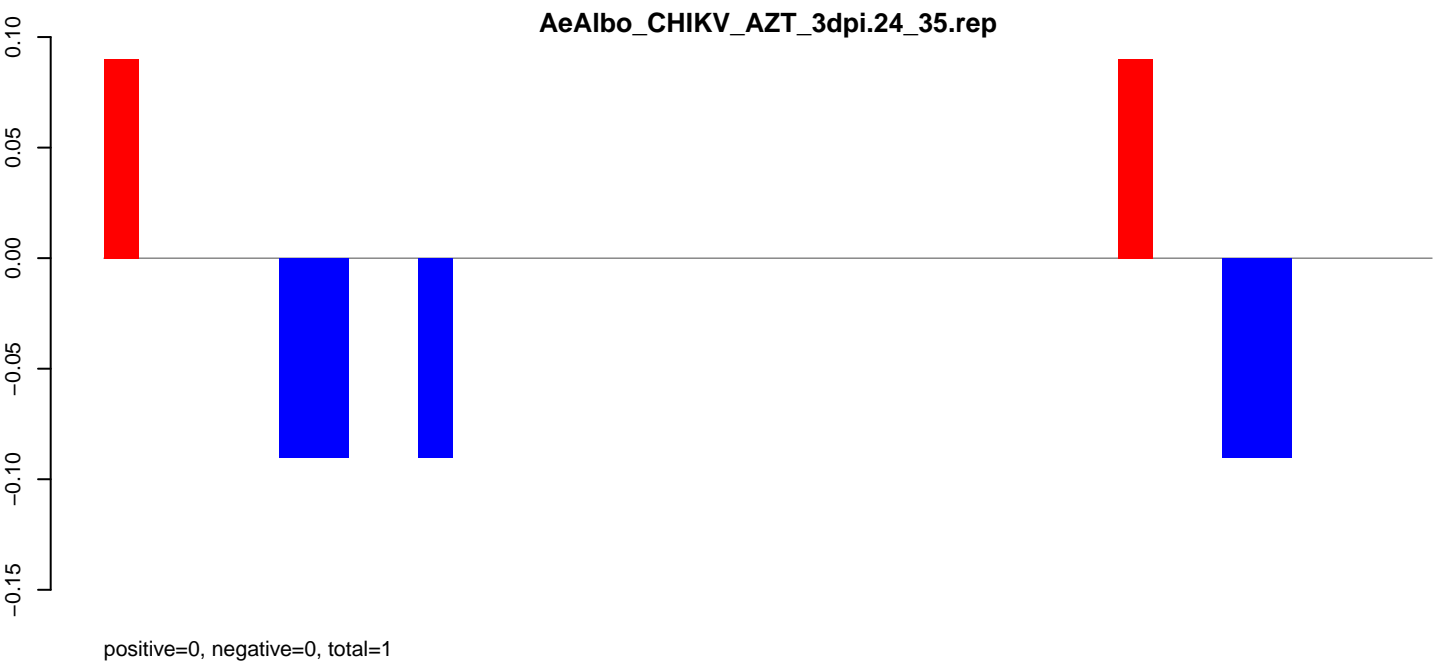
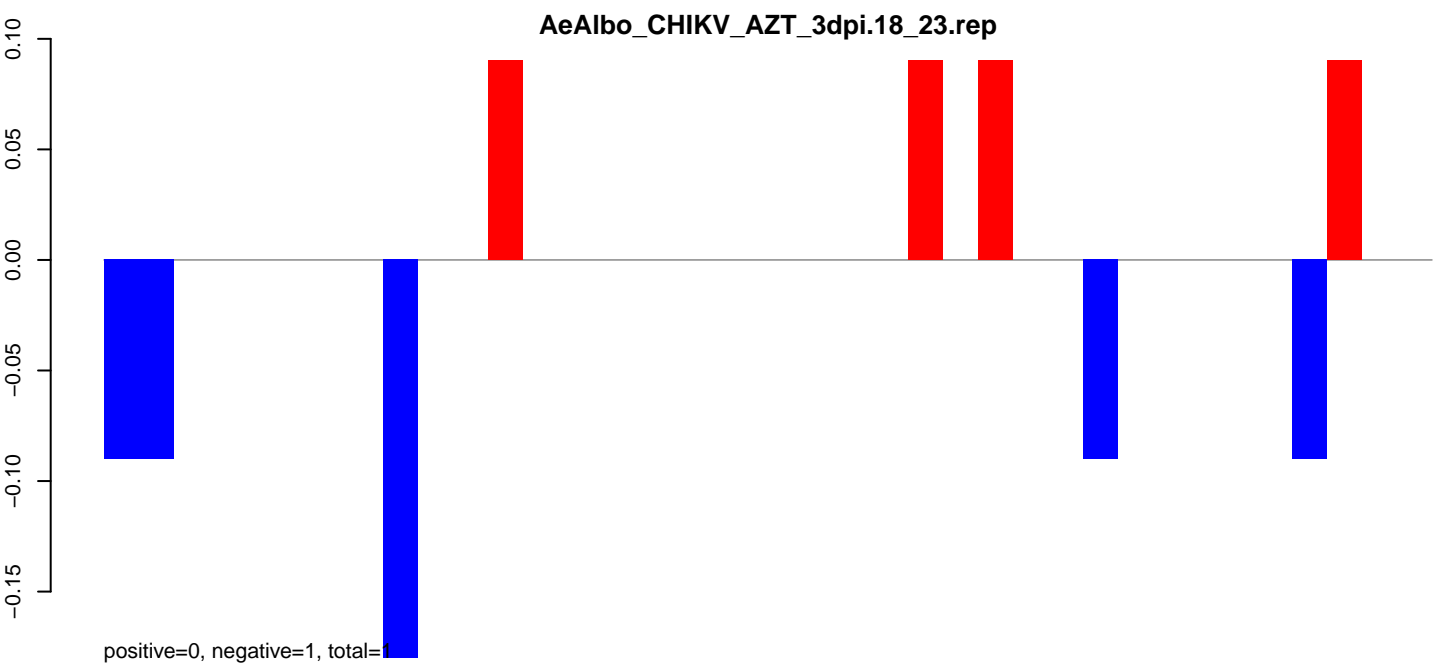
positive=1, negative=4, total=5

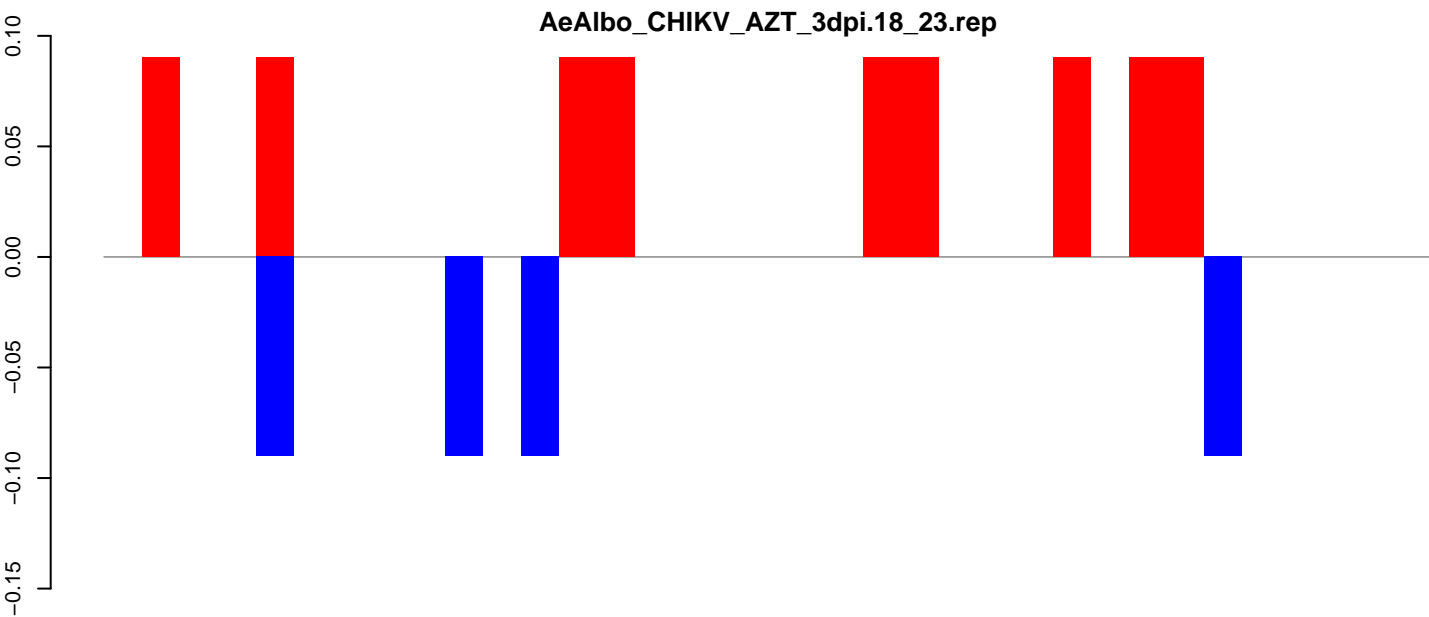
AeAlbo\_CHIKV\_AZT\_3dpi.rep



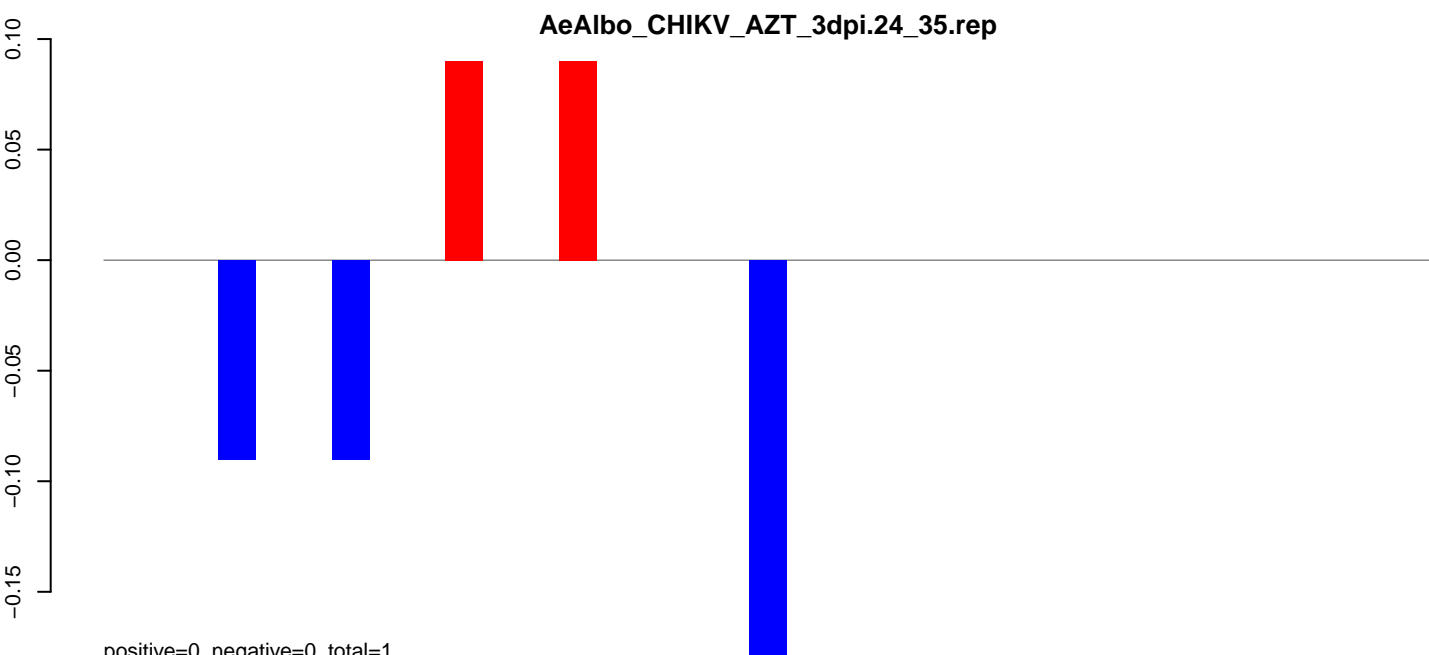
positive=5, negative=9, total=14

Window size=25, length=1013, TE@rnd-5\_family-2091@LTR\_Gypsy:1-1013

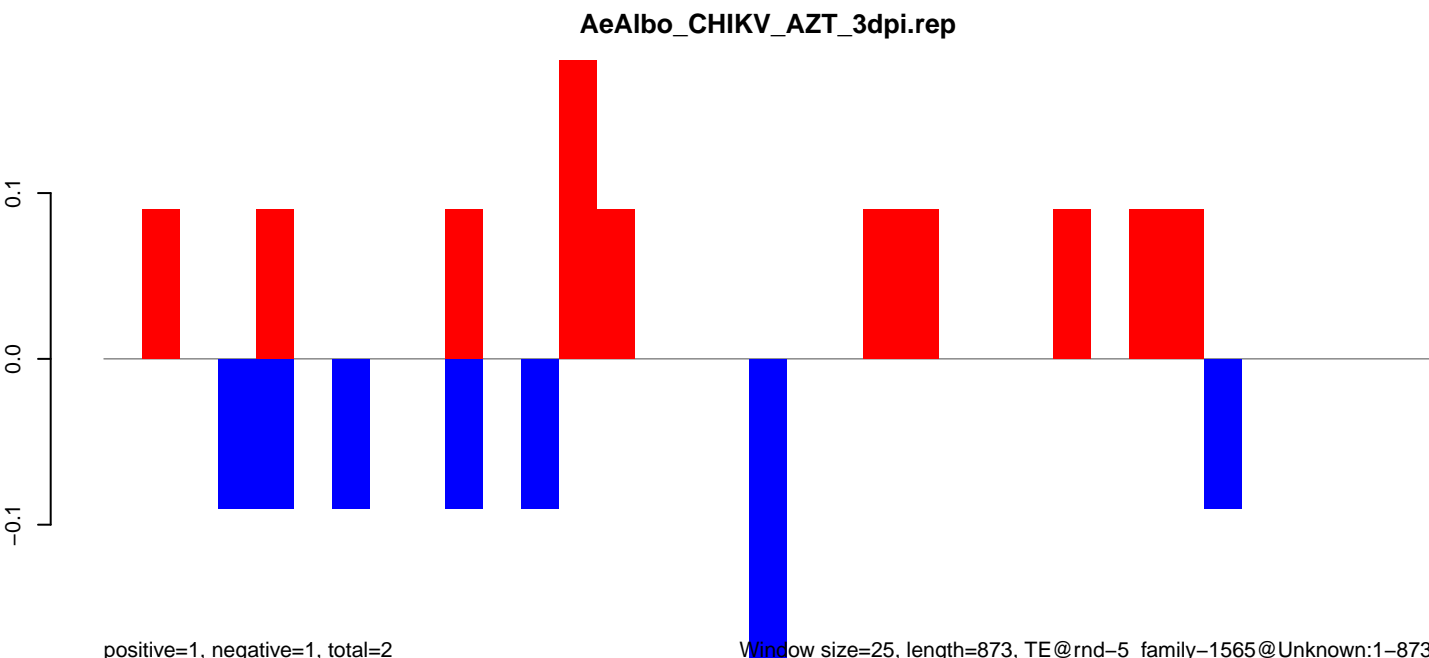




positive=1, negative=0, total=1



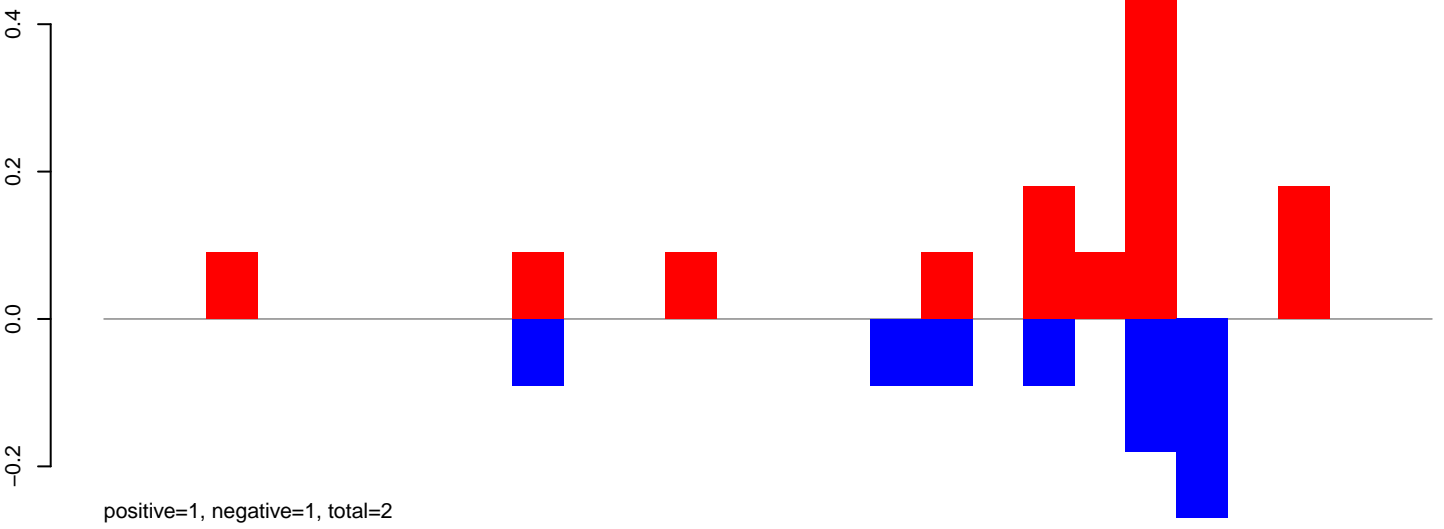
positive=0, negative=0, total=1



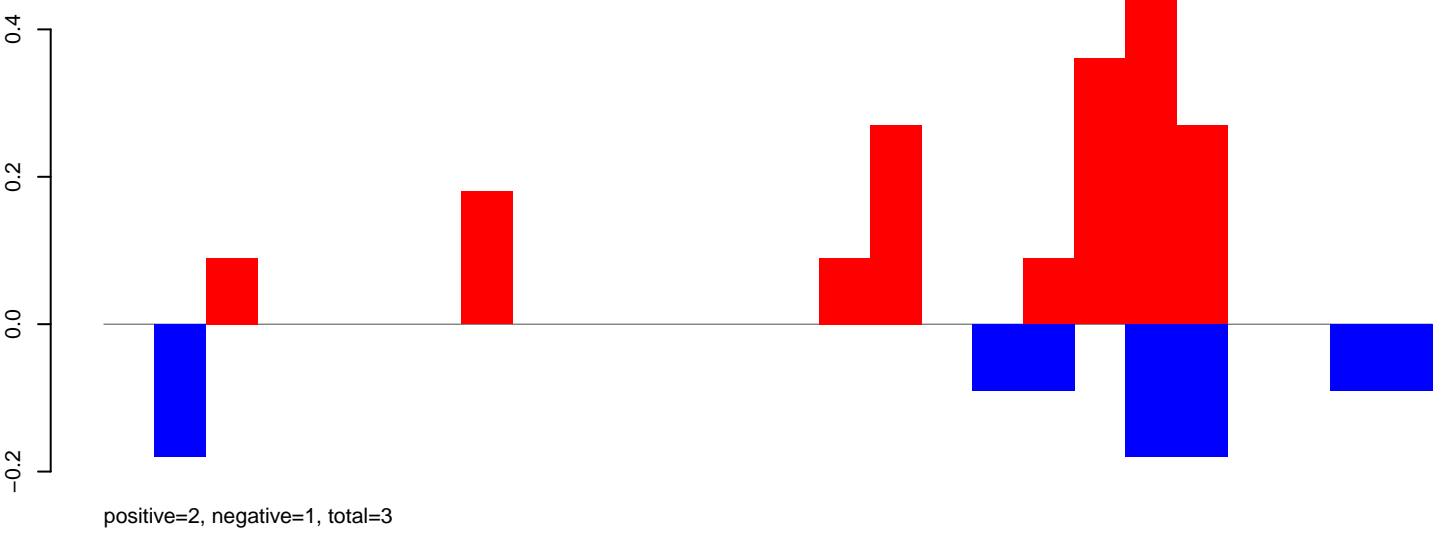
positive=1, negative=1, total=2

Window size=25, length=873, TE@rnd-5\_family-1565@Unknown:1-873

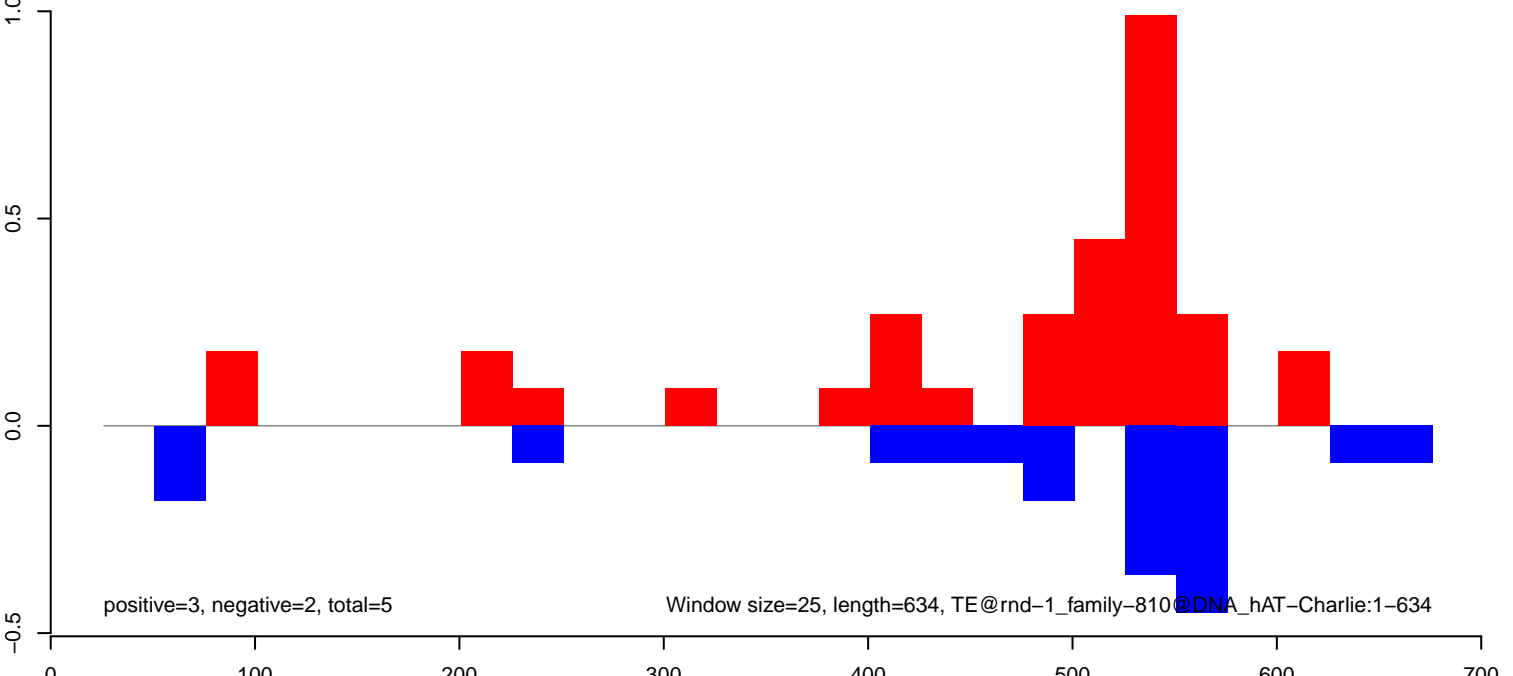
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



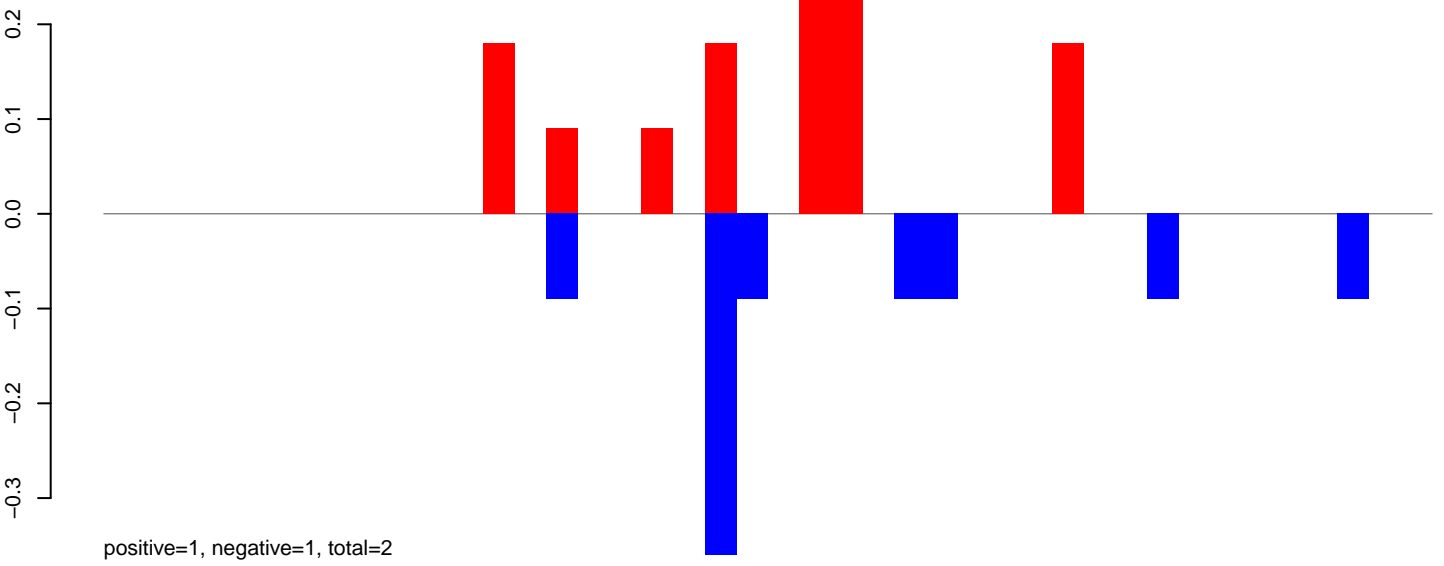
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



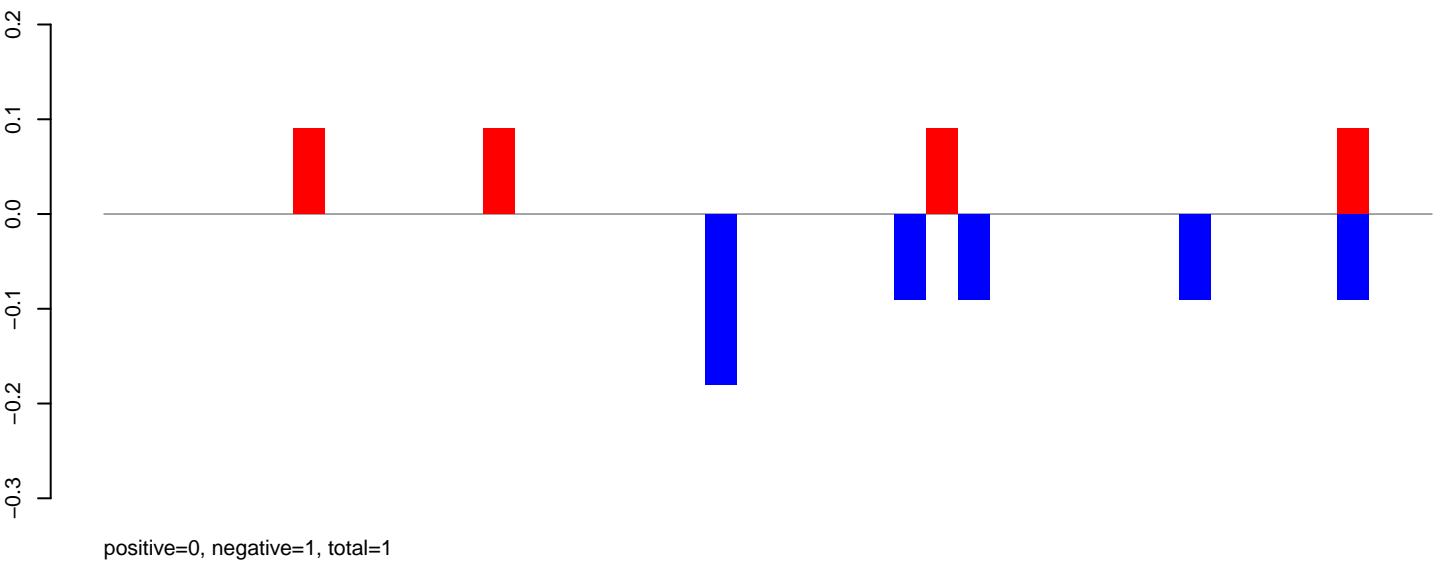
AeAlbo\_CHIKV\_AZT\_3dpi.rep



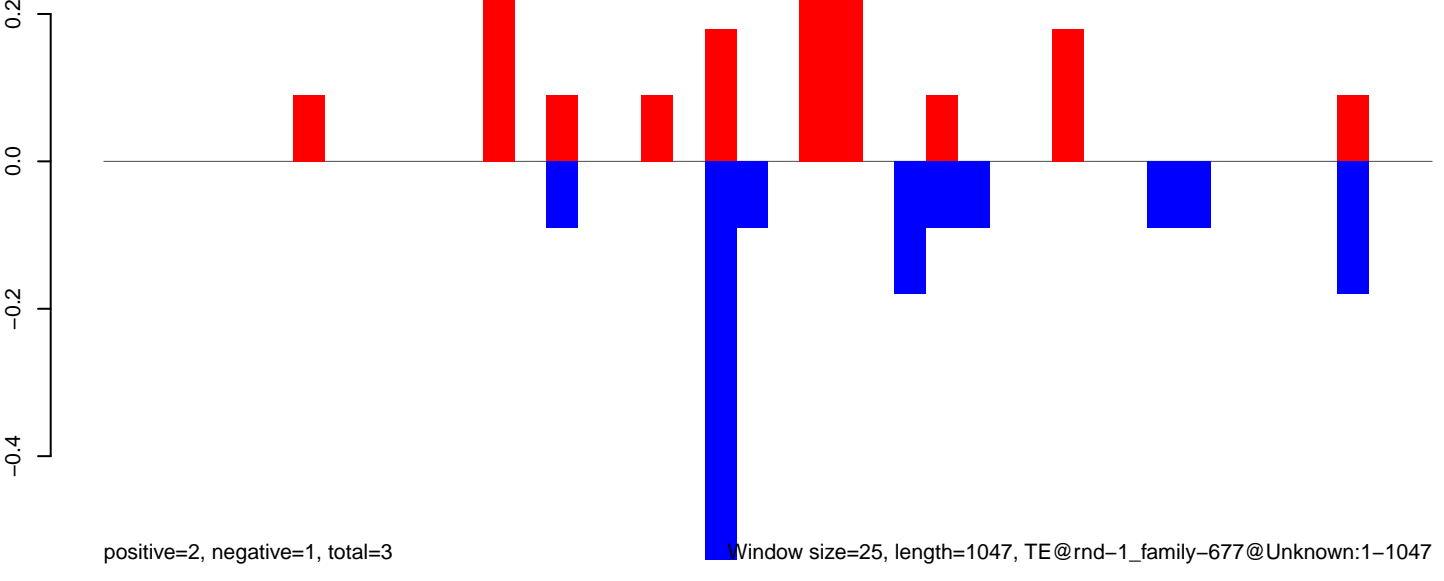
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

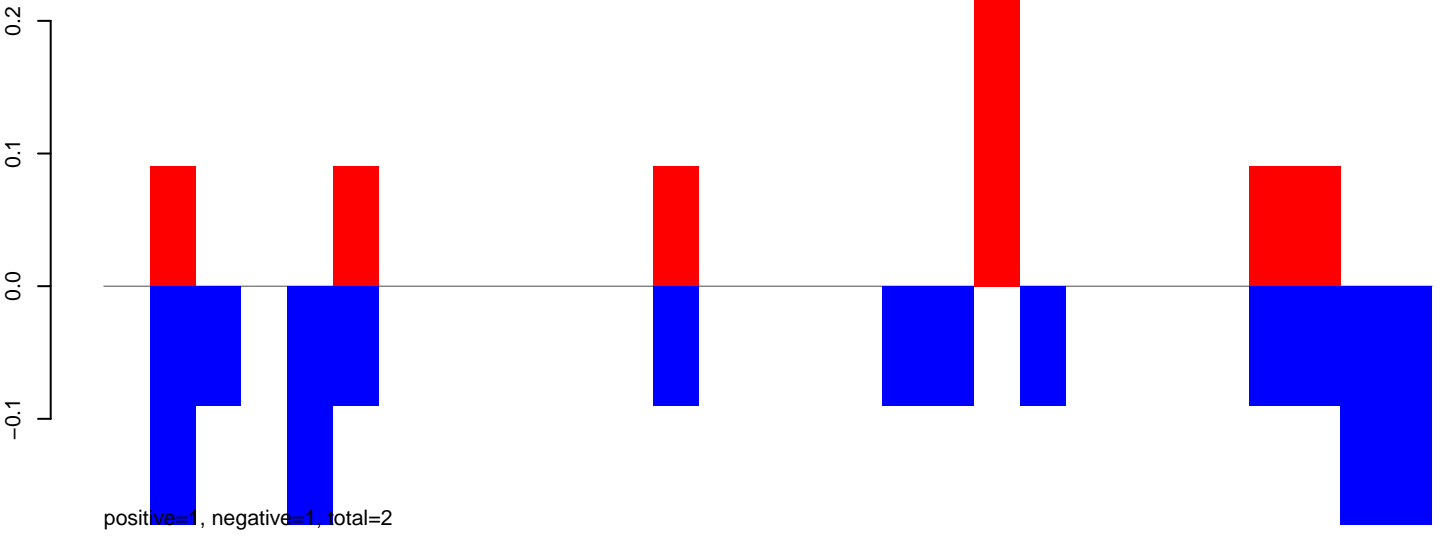


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

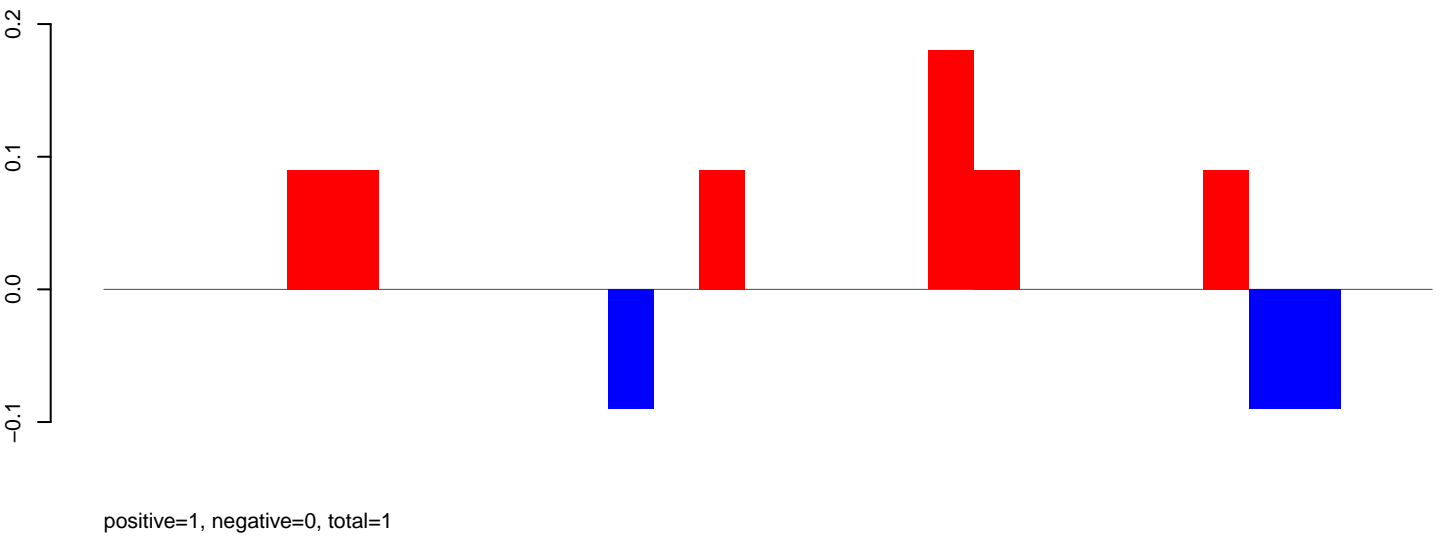


Window size=25, length=1047, TE@rnd-1\_family-677@Unknown:1-1047

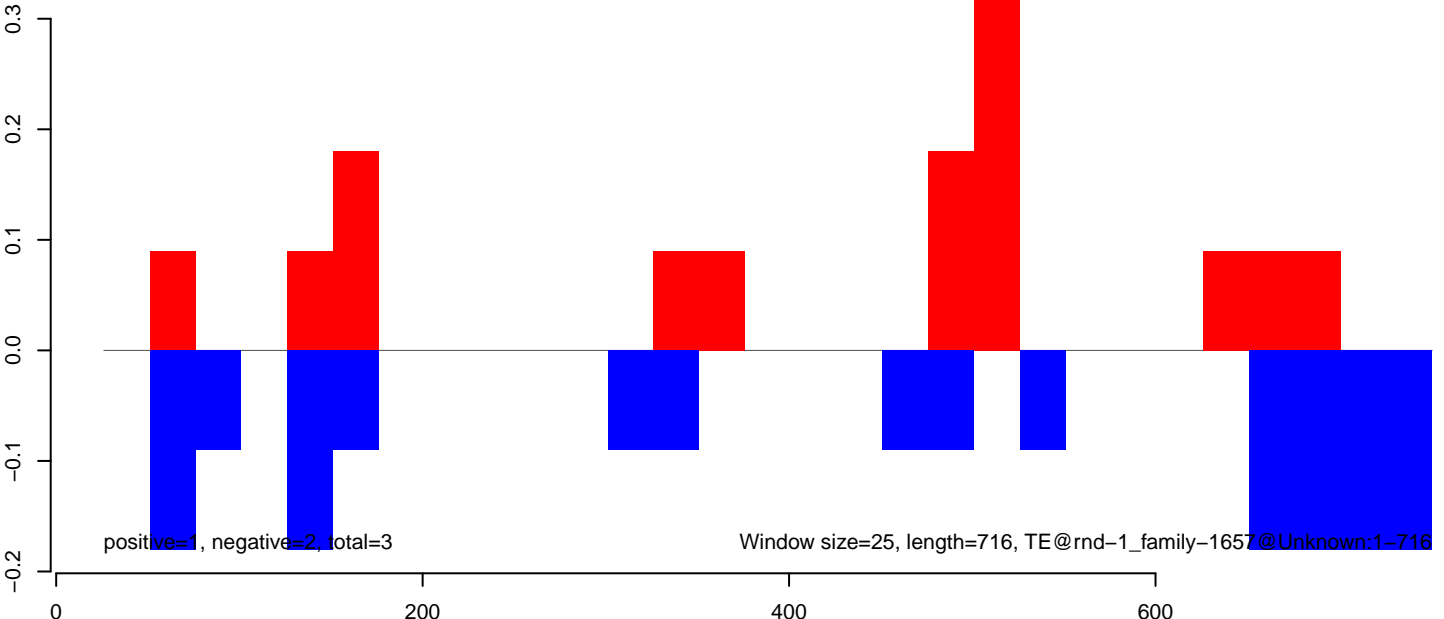
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

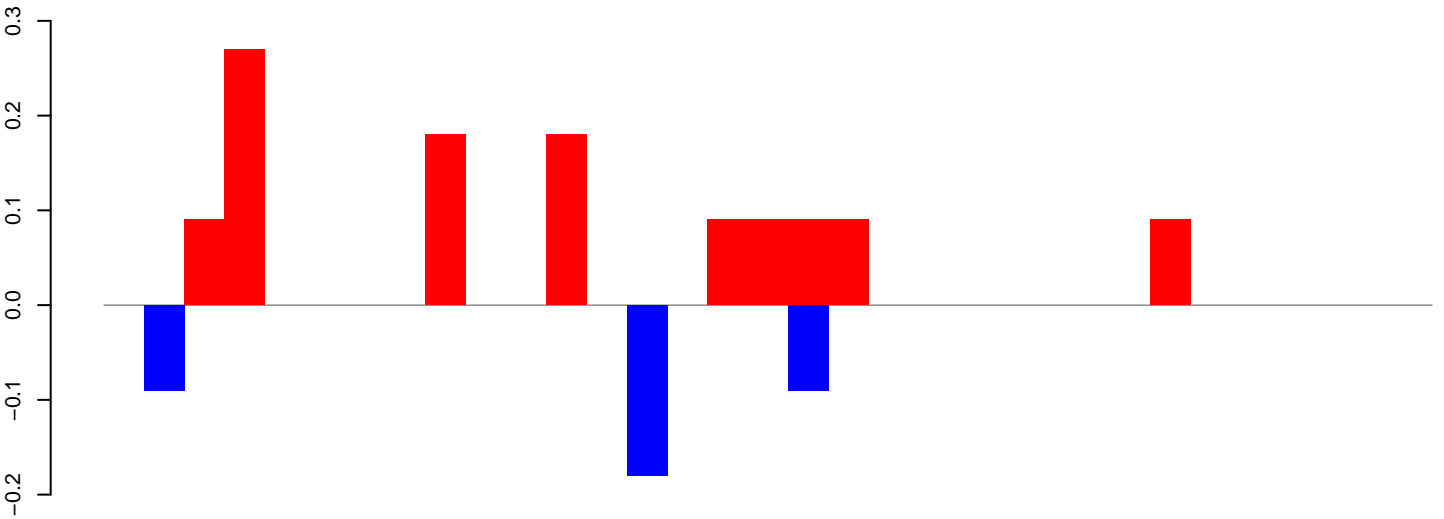


AeAlbo\_CHIKV\_AZT\_3dpi.rep



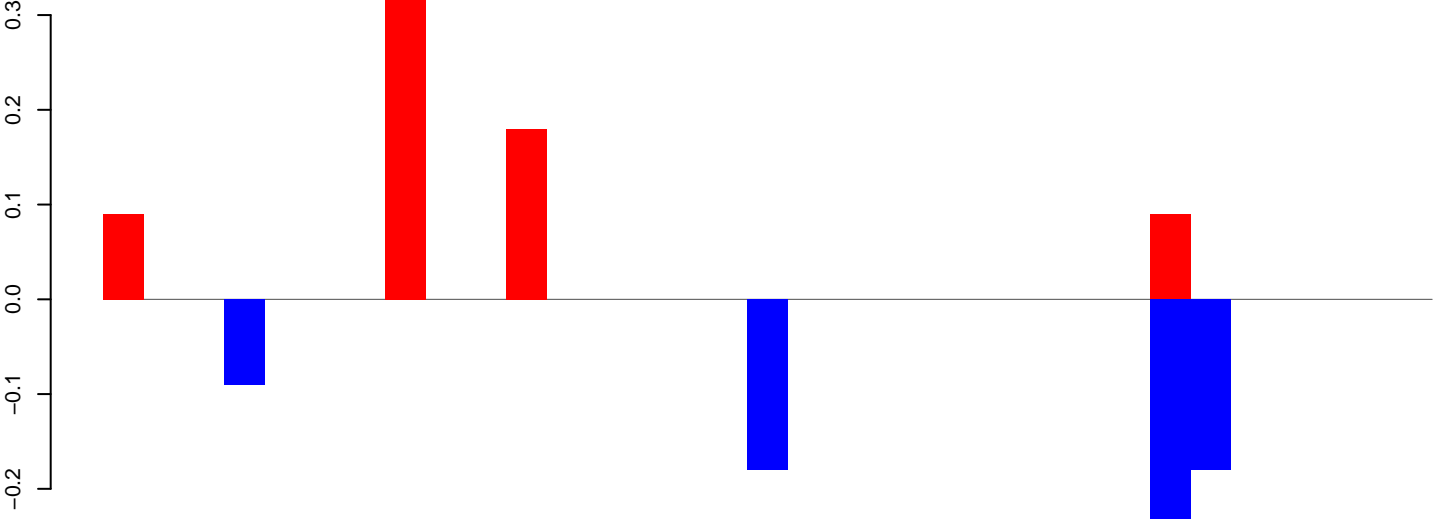


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



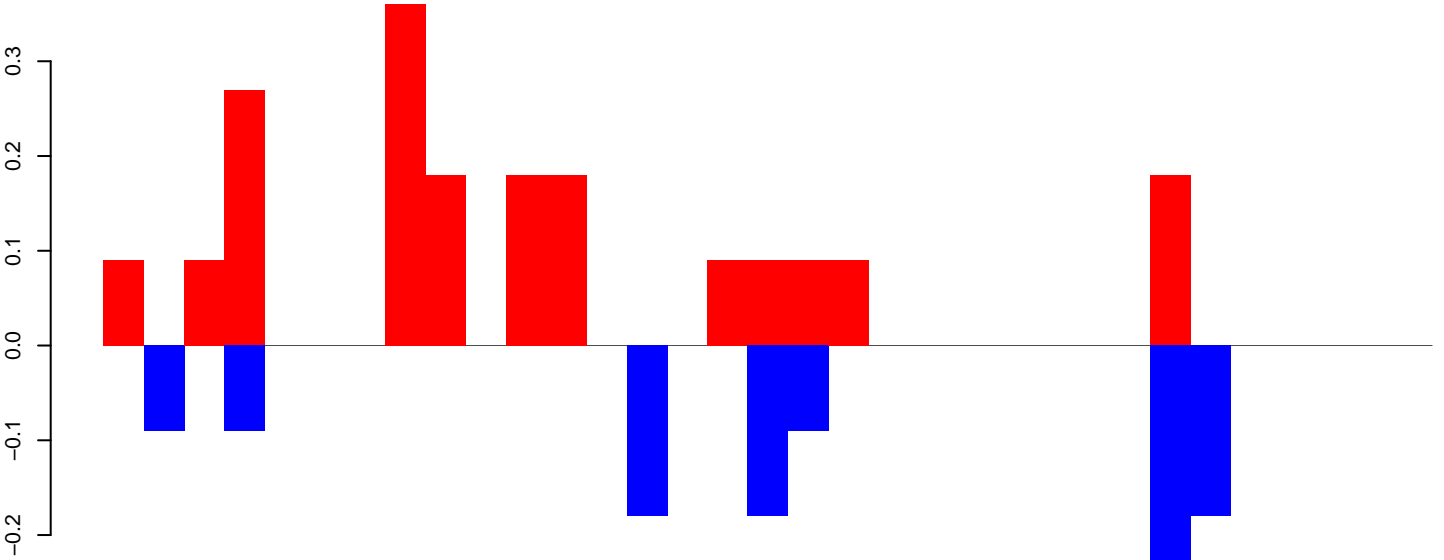
positive=1, negative=0, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

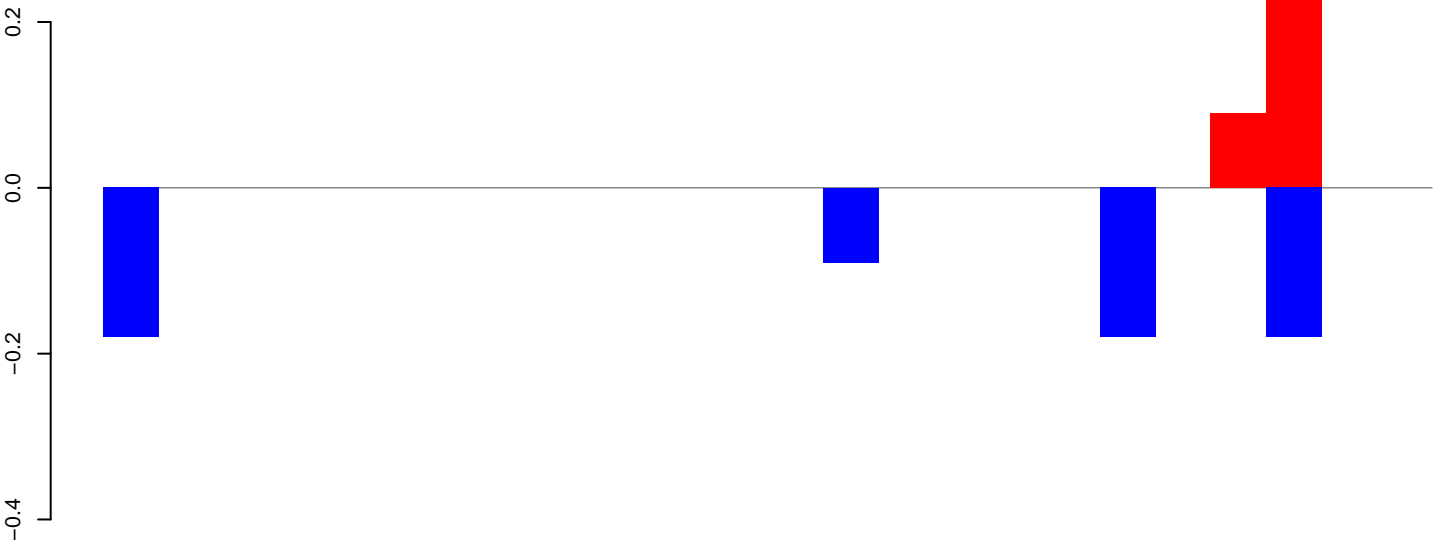
AeAlbo\_CHIKV\_AZT\_3dpi.rep



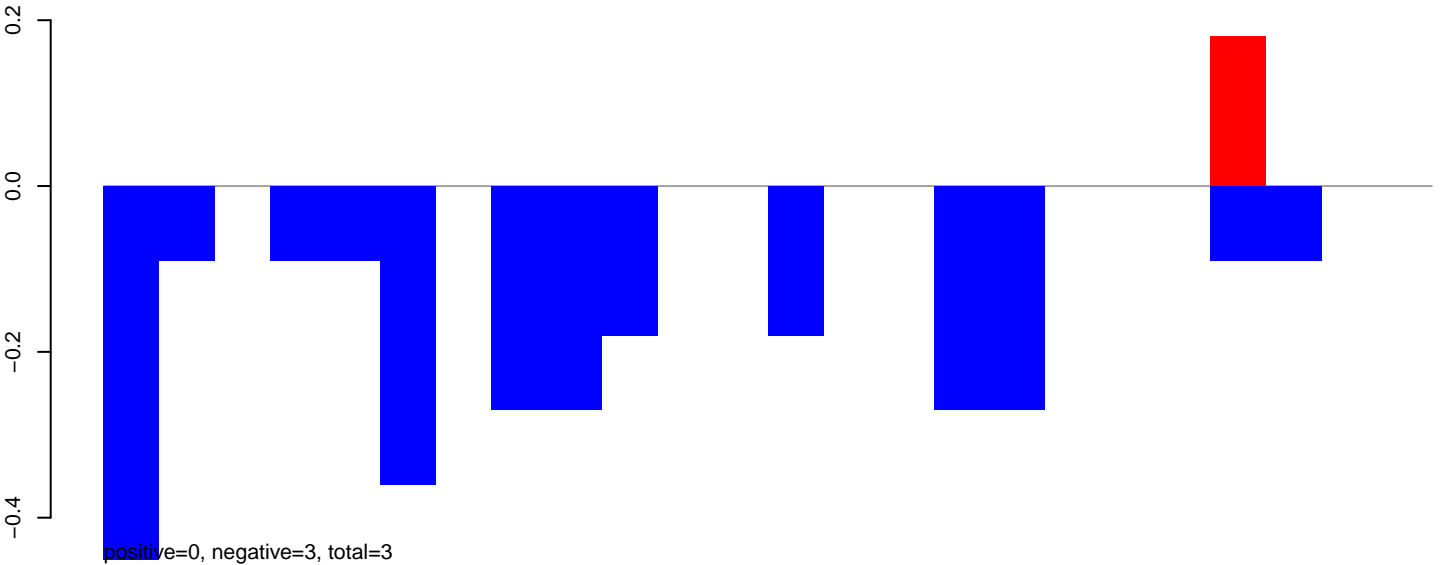
positive=2, negative=1, total=3

Window size=25, length=810, TE@rnd-1\_family-1462@LINE\_I:1-810

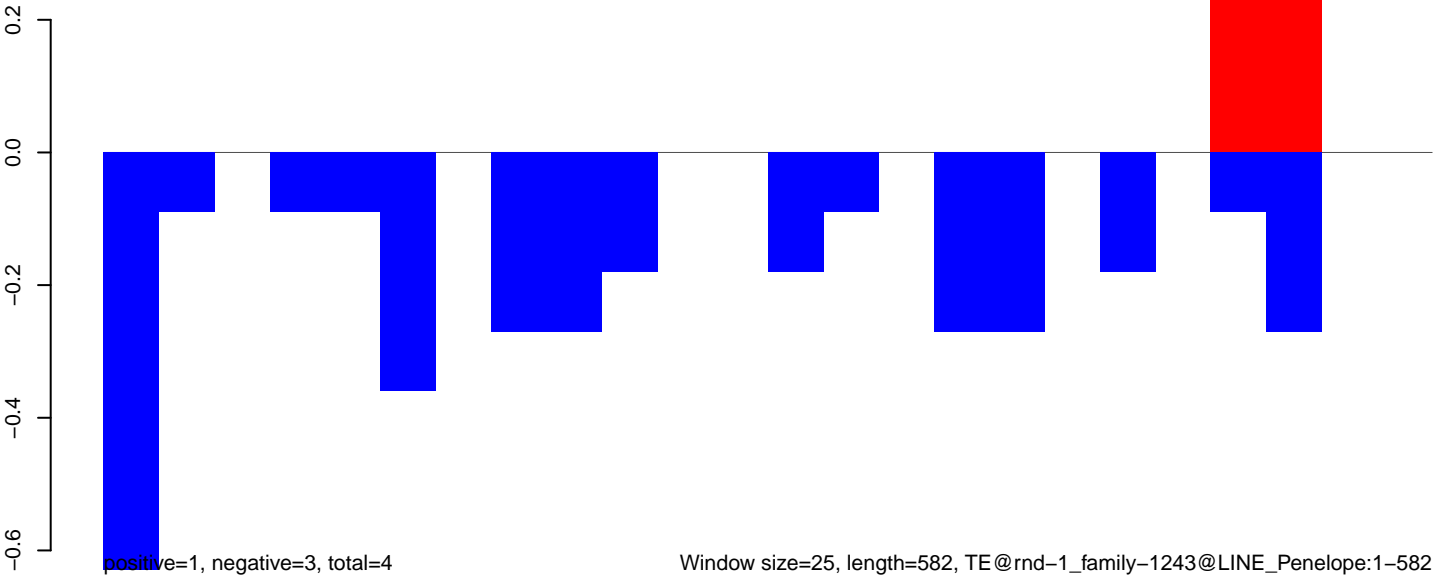
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



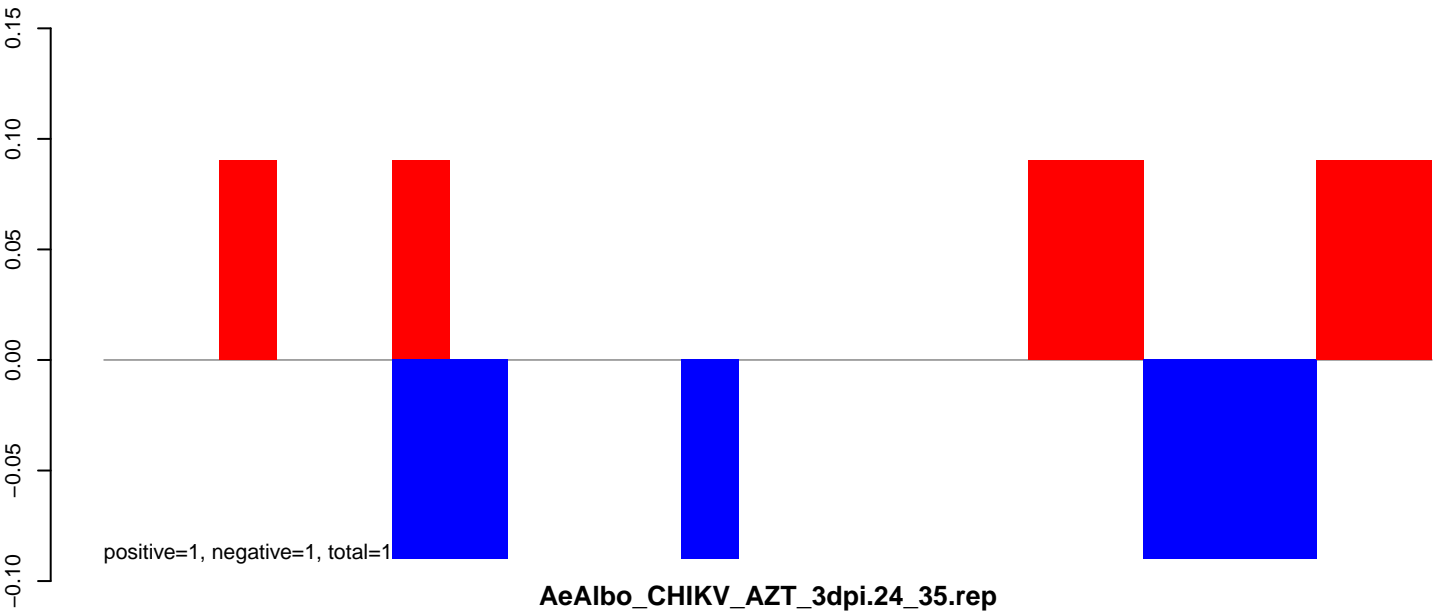
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



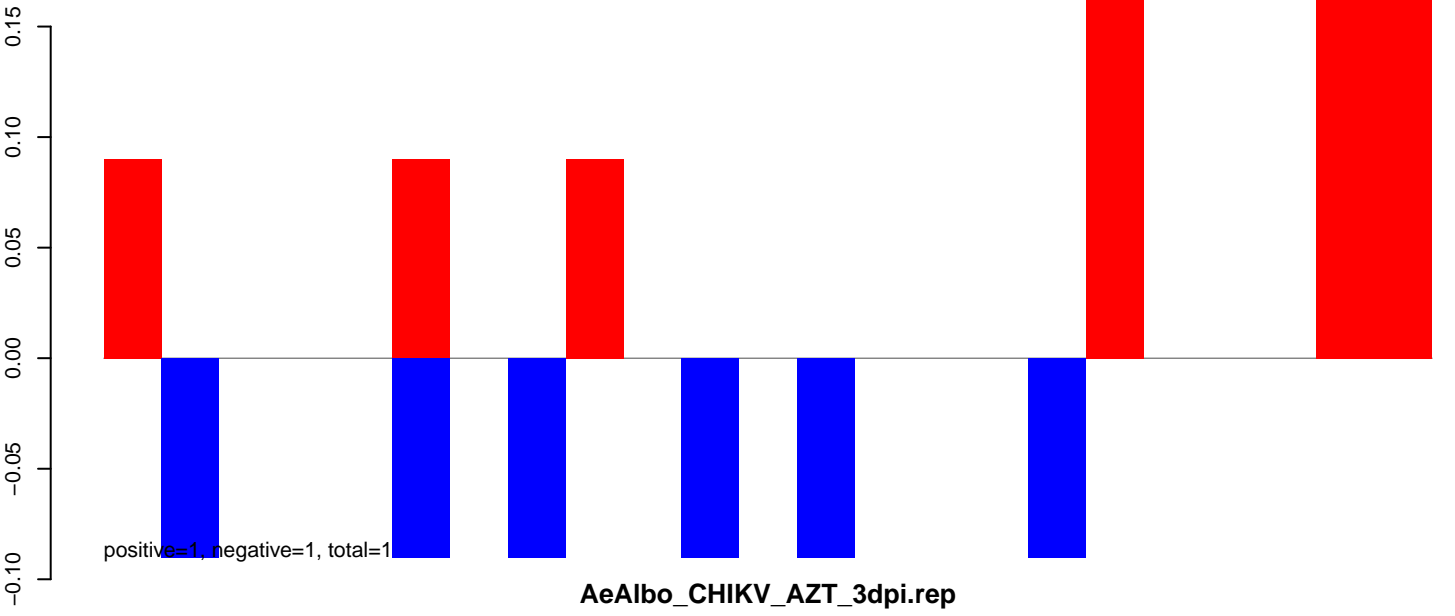
AeAlbo\_CHIKV\_AZT\_3dpi.rep



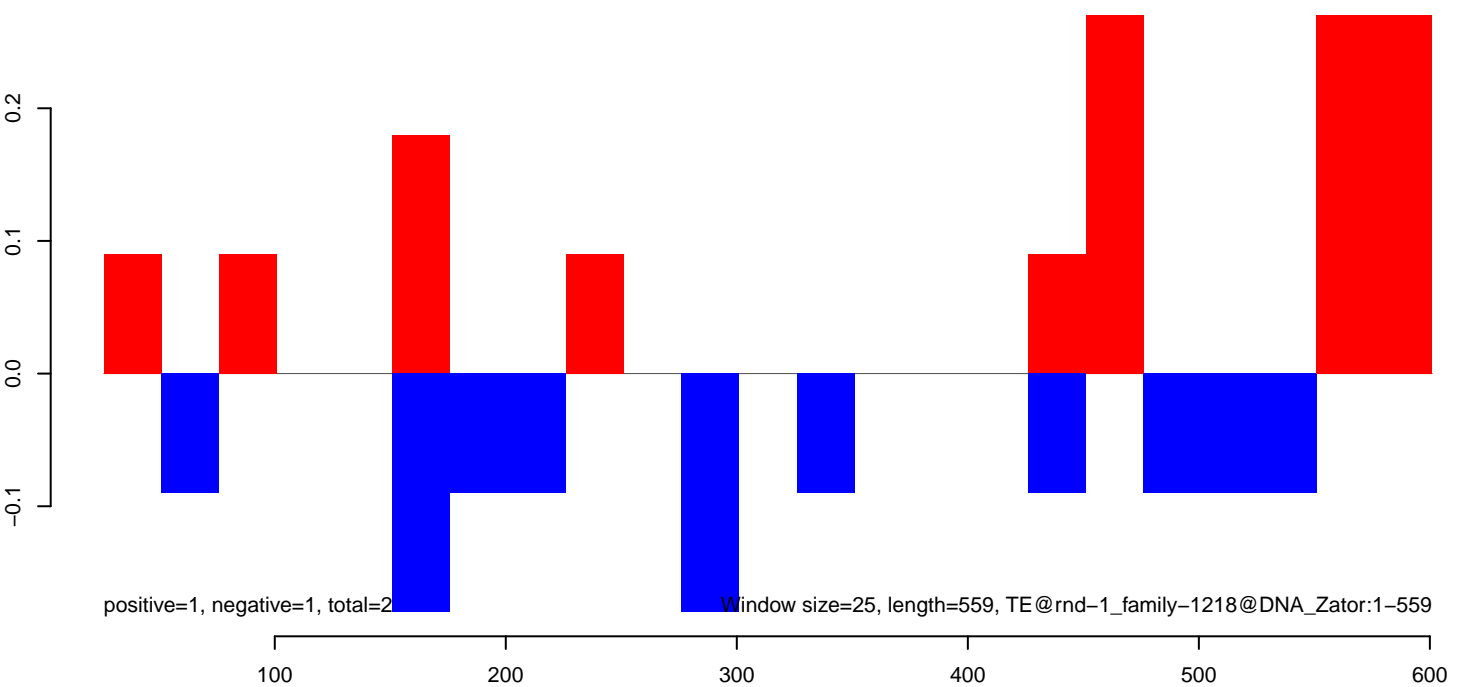
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



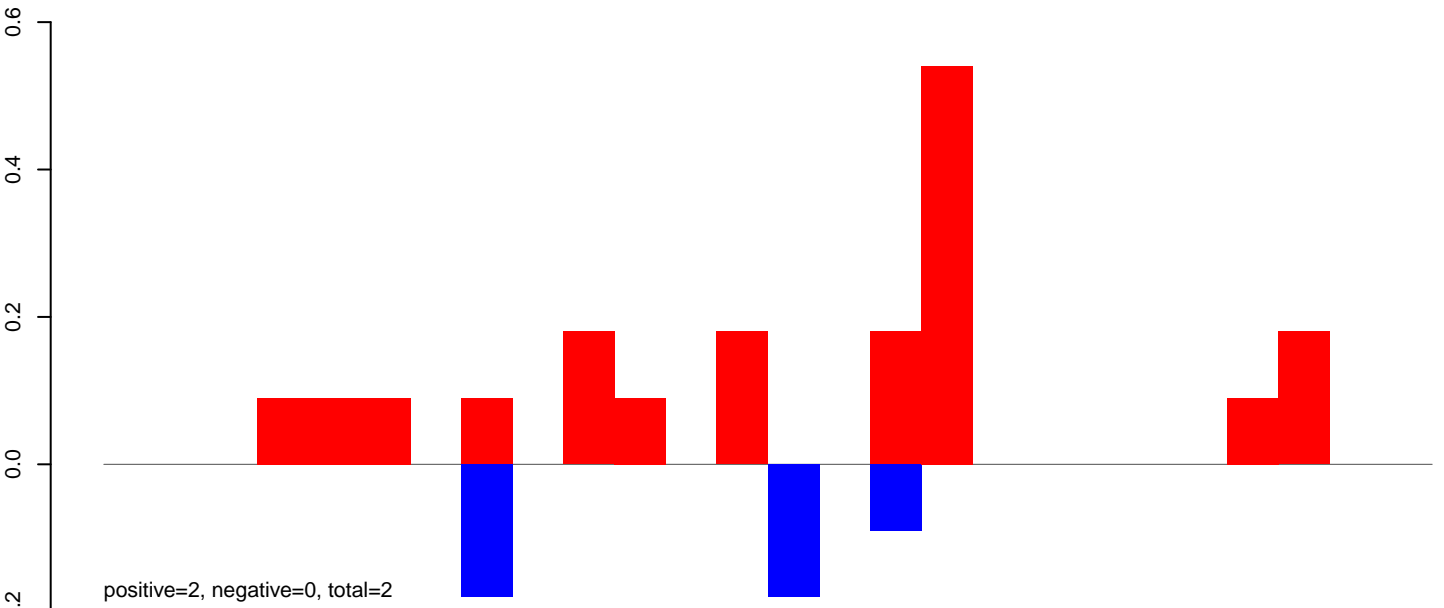
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



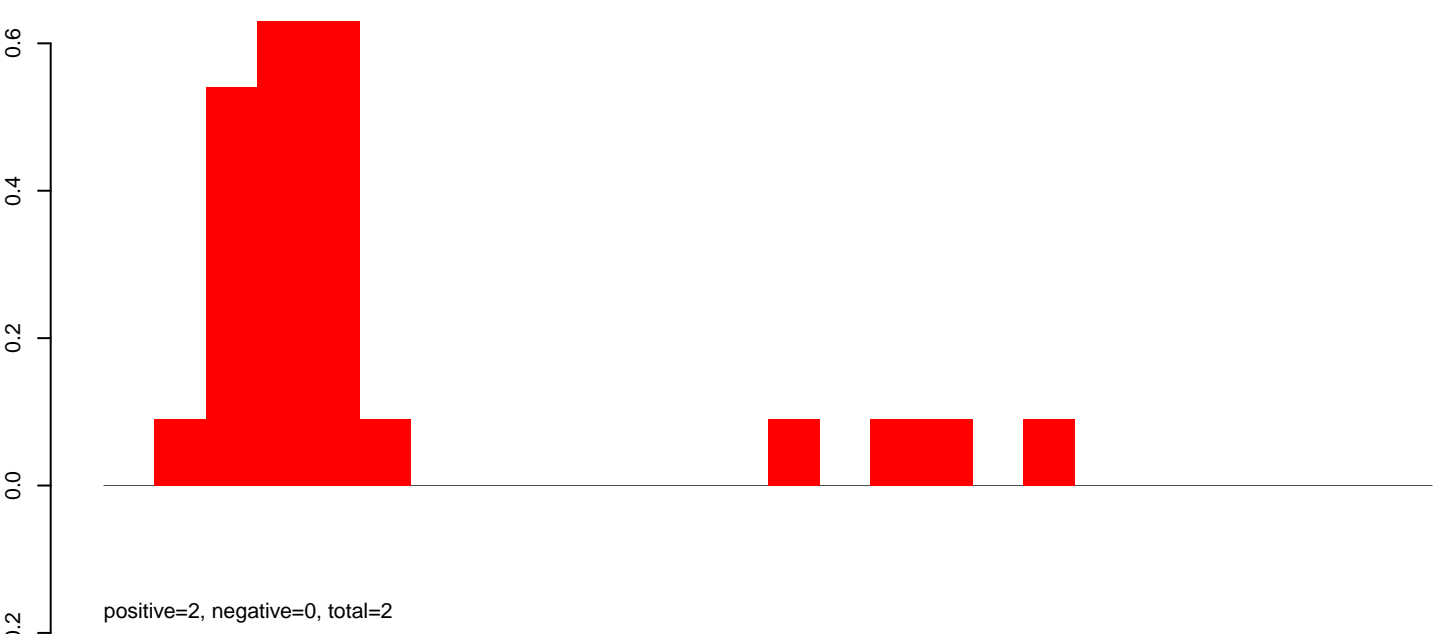
AeAlbo\_CHIKV\_AZT\_3dpi.rep



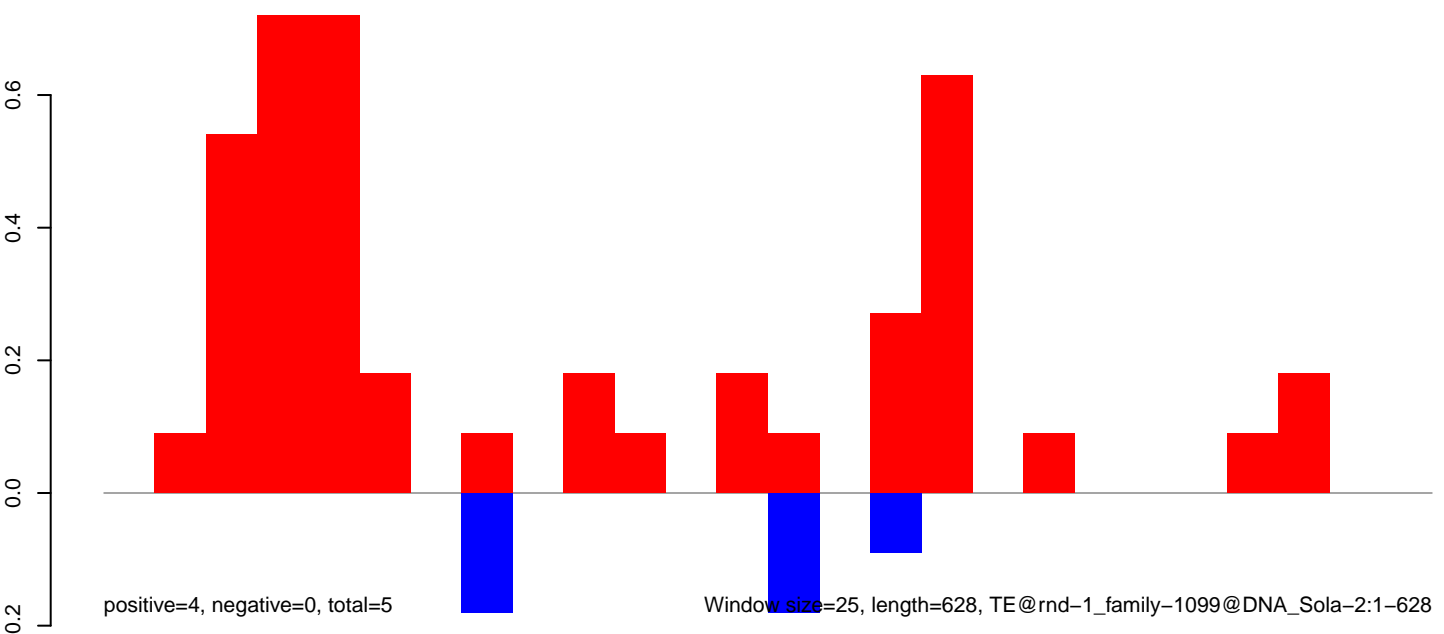
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



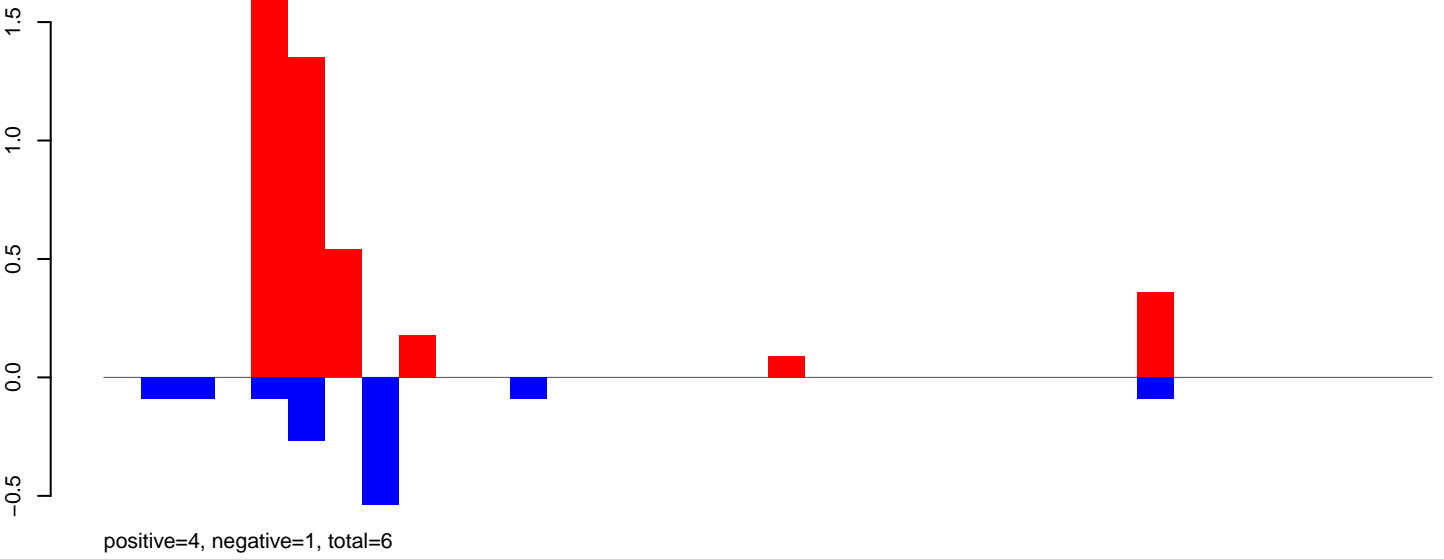
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



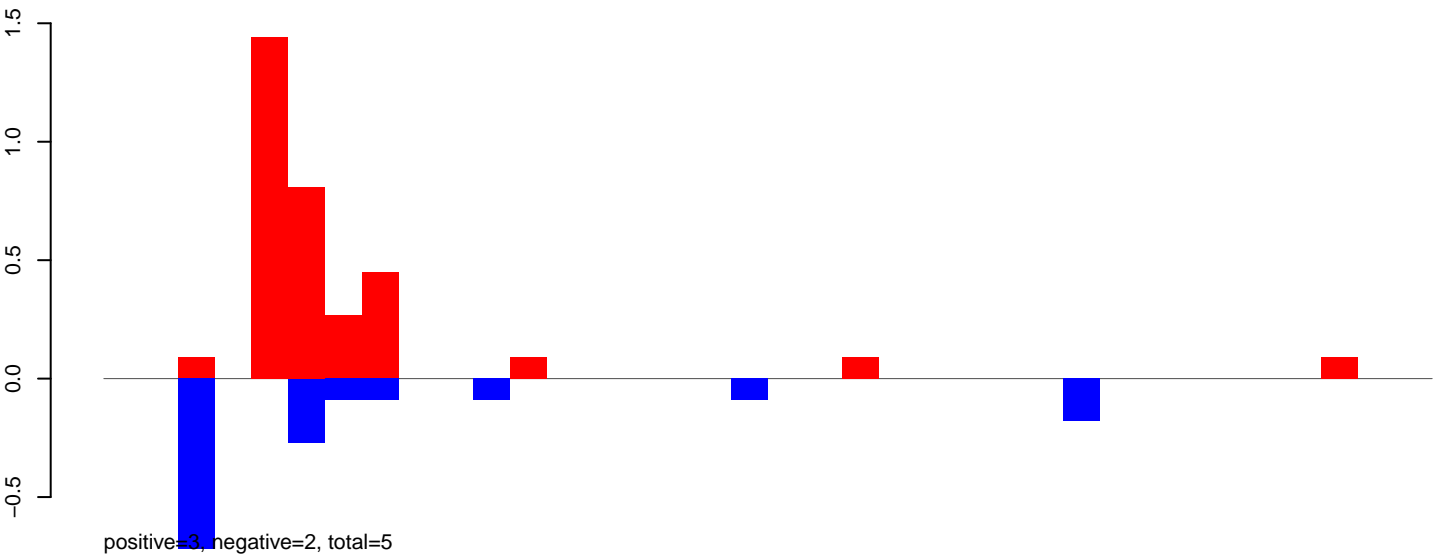
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



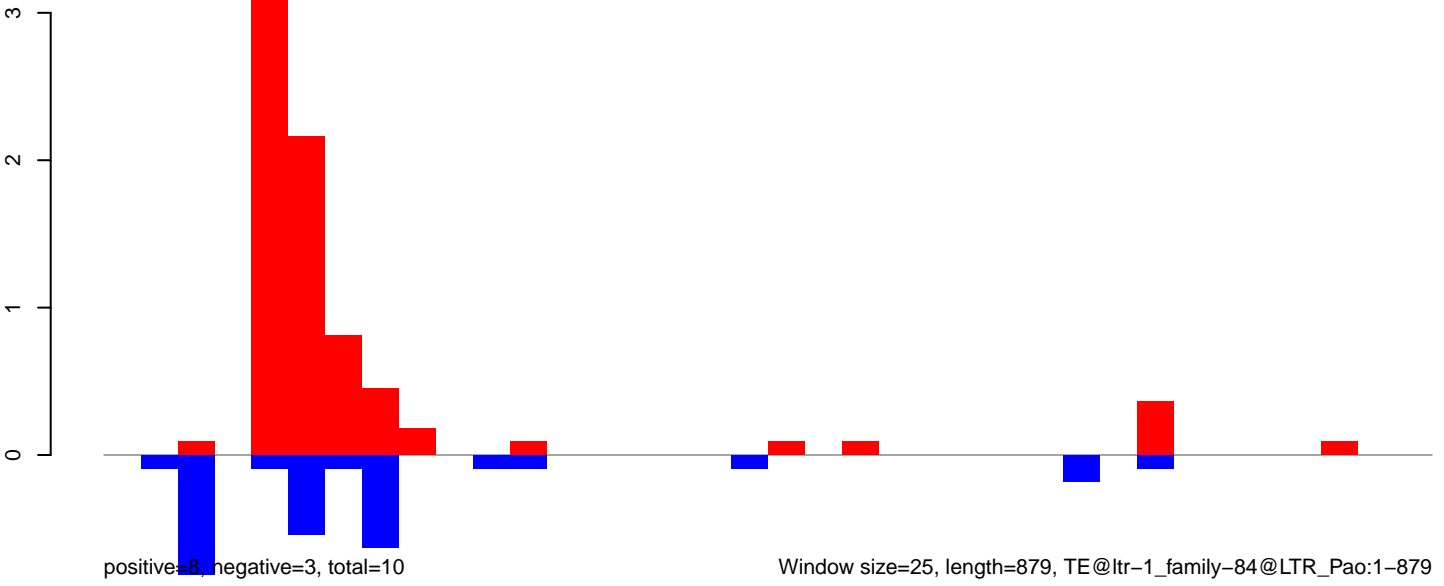
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



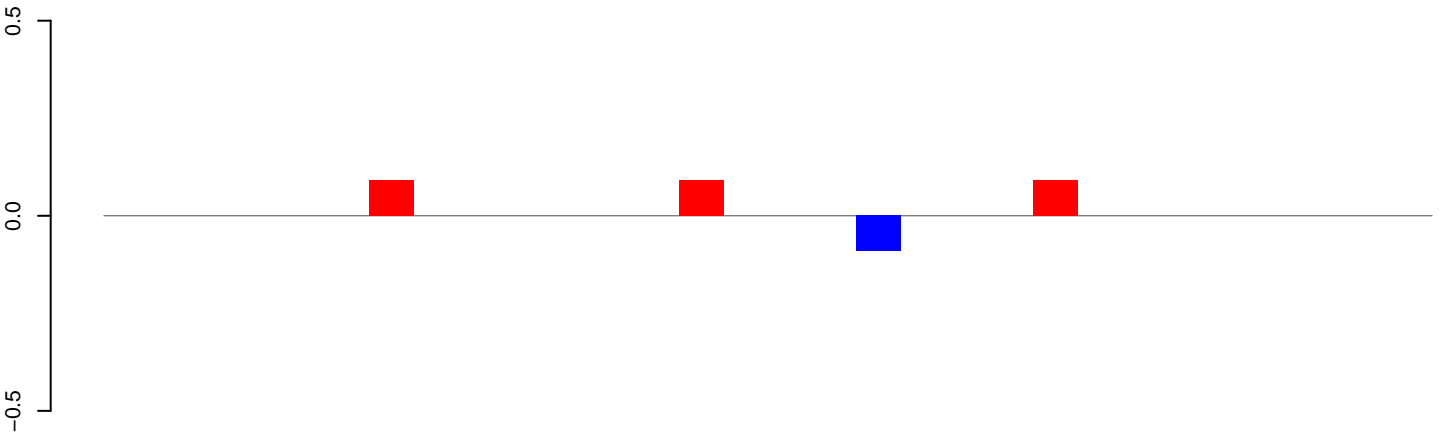
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

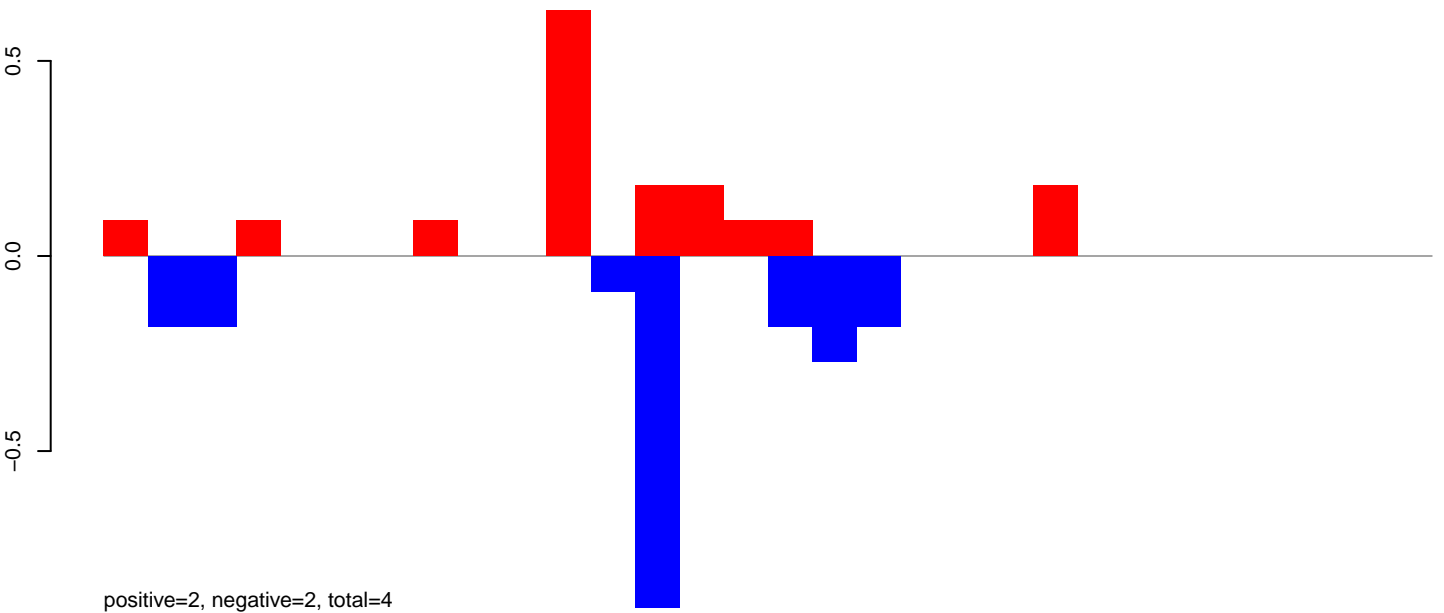


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



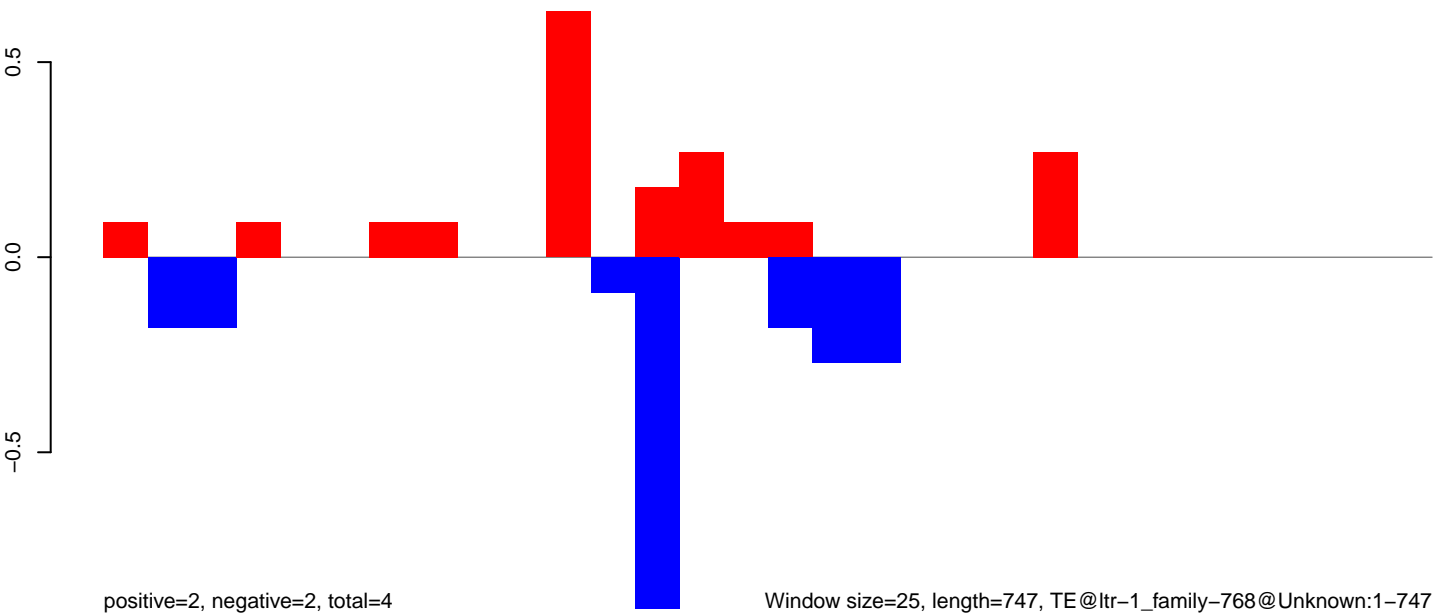
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=2, total=4

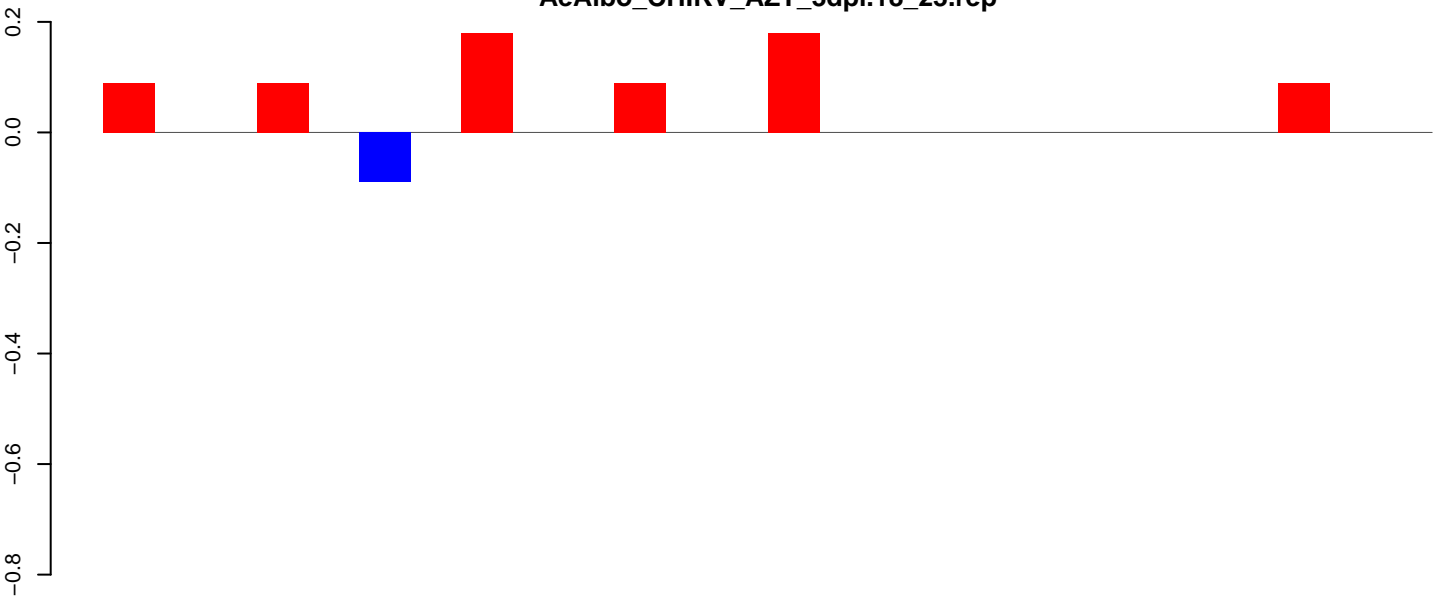
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=2, total=4

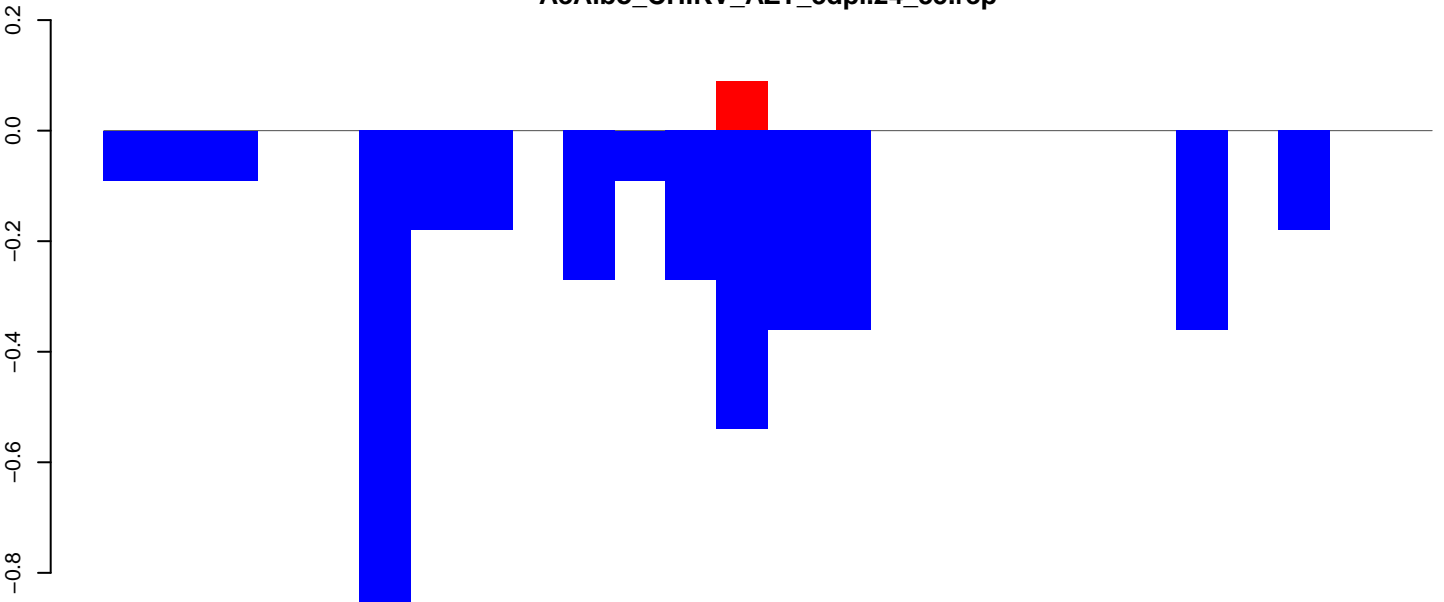
Window size=25, length=747, TE@ltr-1\_family-768@Unknown:1-747

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



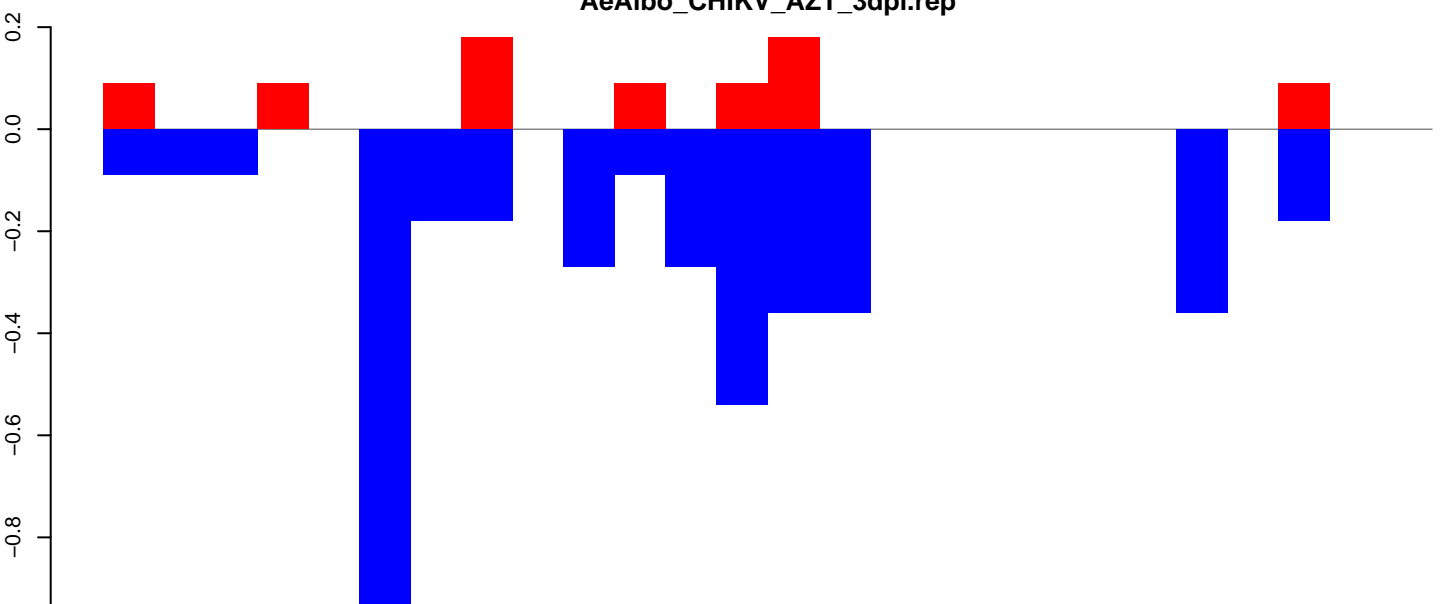
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=4, total=4

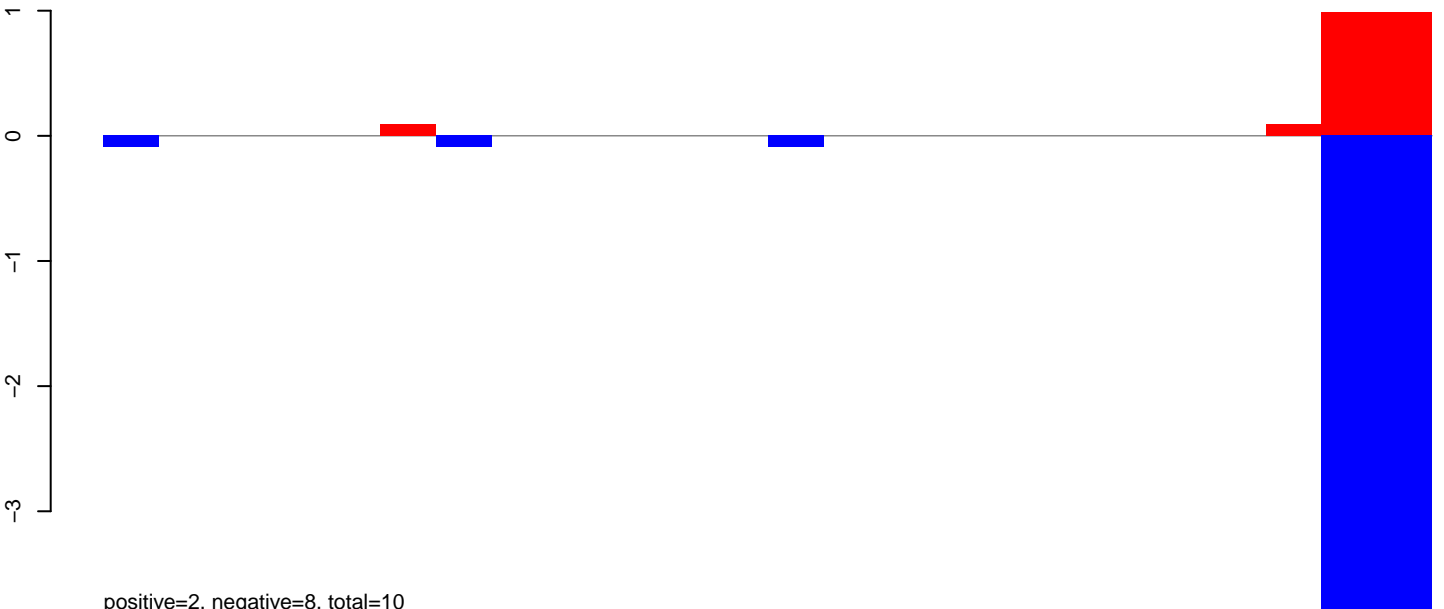
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



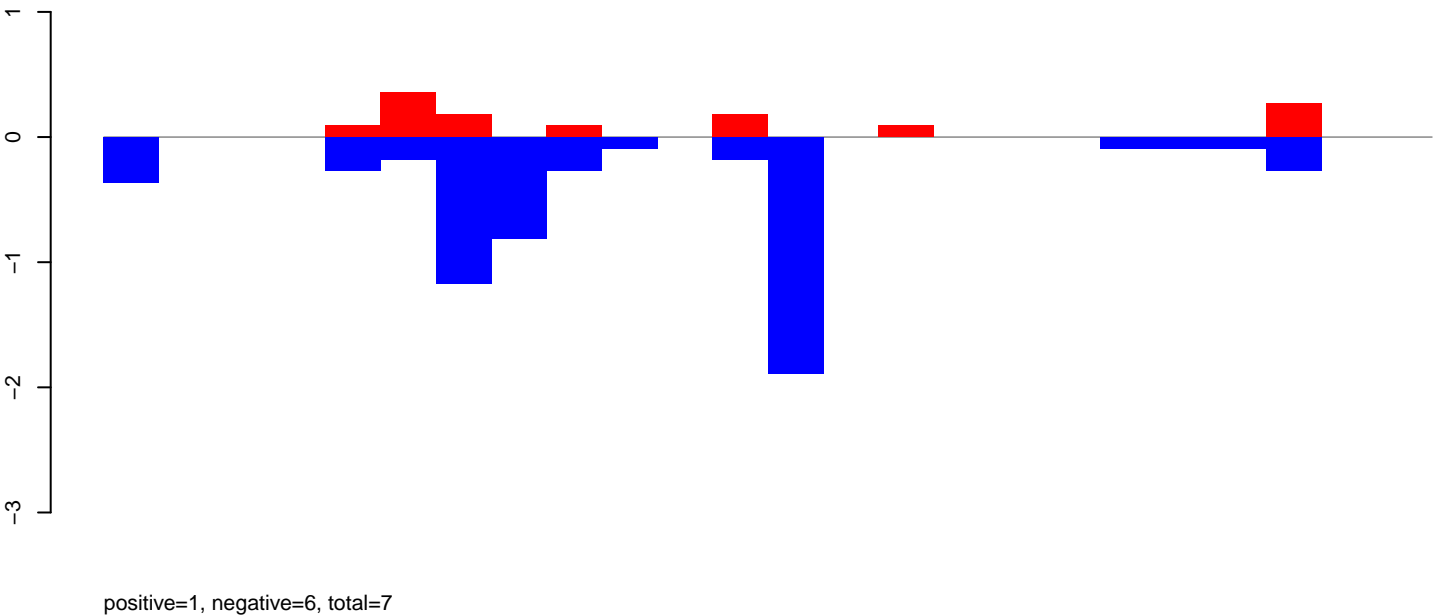
positive=1, negative=4, total=5

Window size=25, length=642, TE@ltr-1\_family-758@LTR\_Pao:1-642

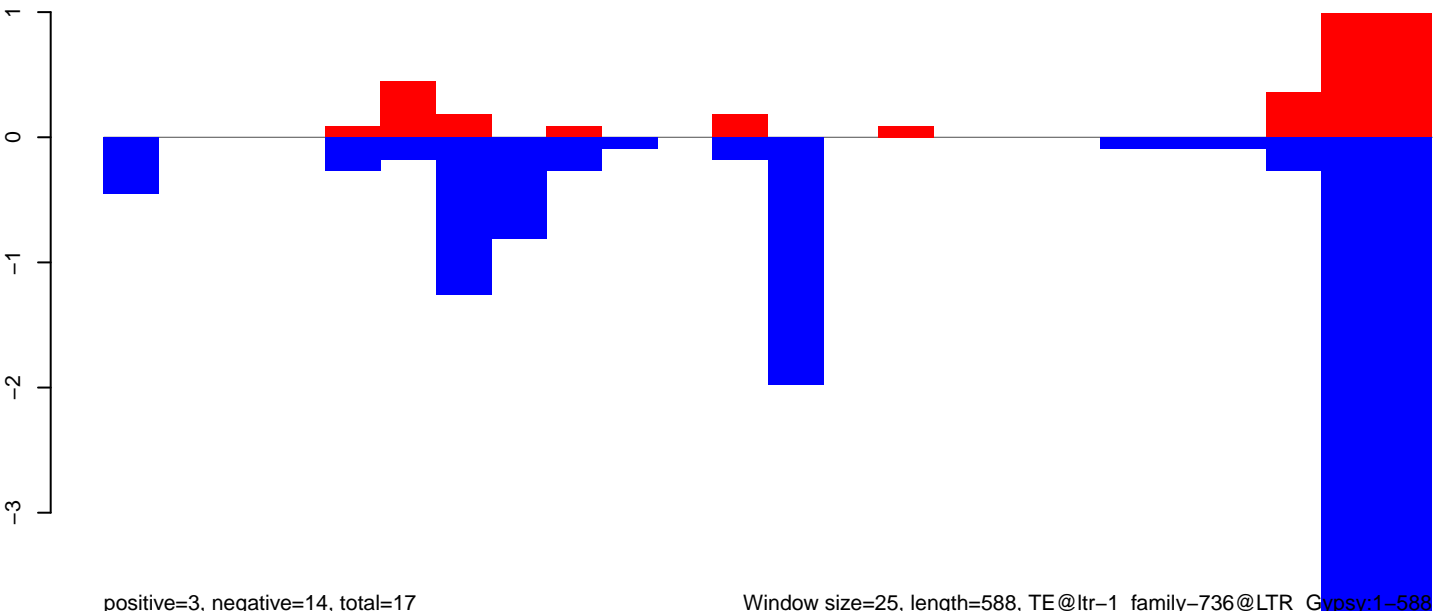
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

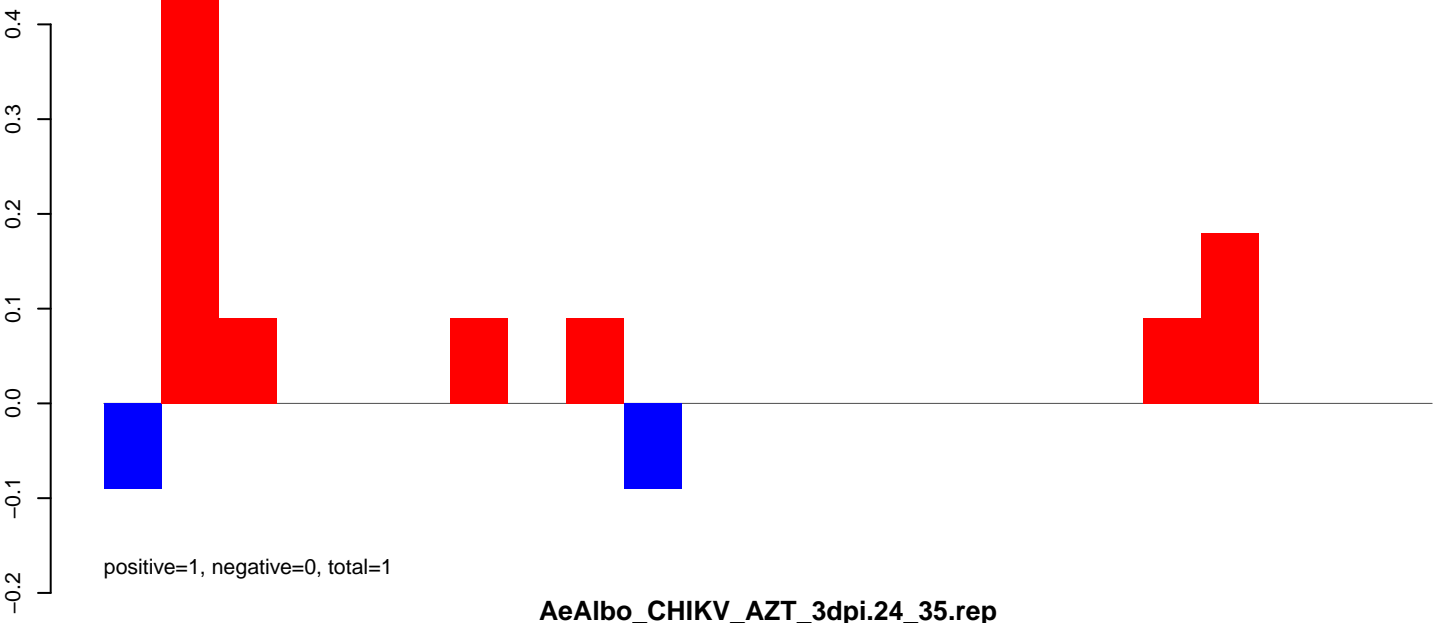


AeAlbo\_CHIKV\_AZT\_3dpi.rep

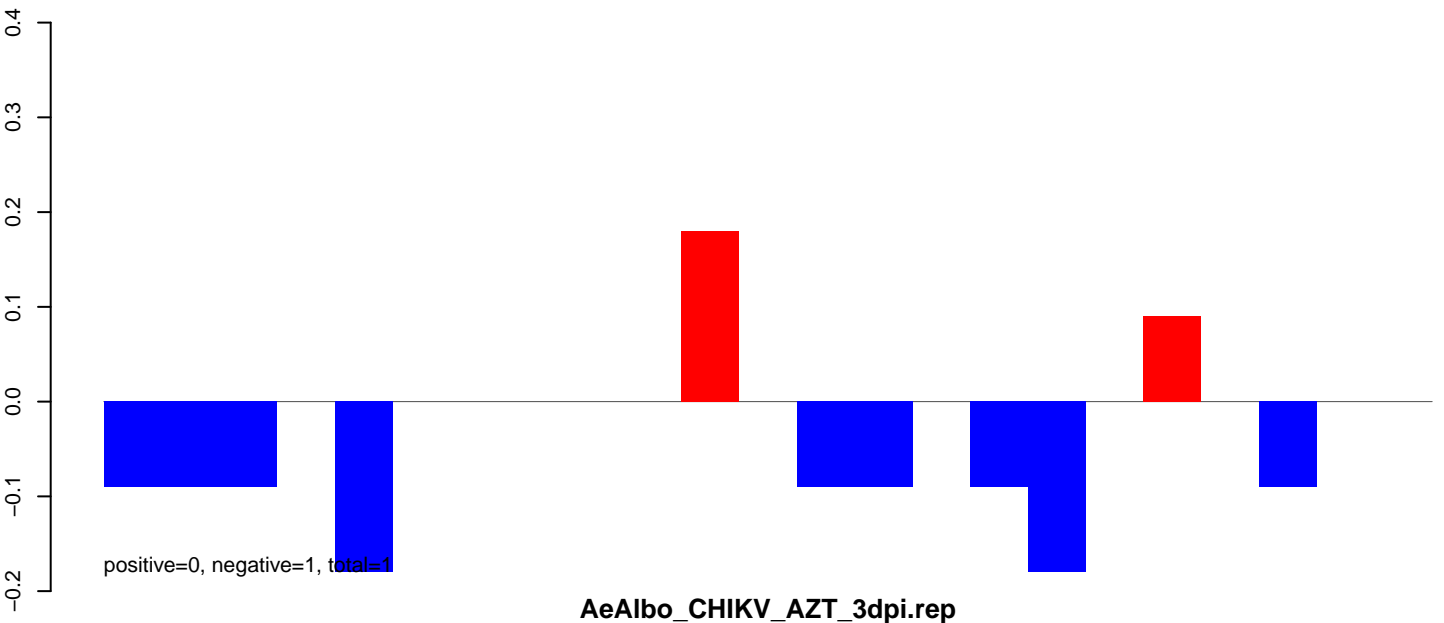




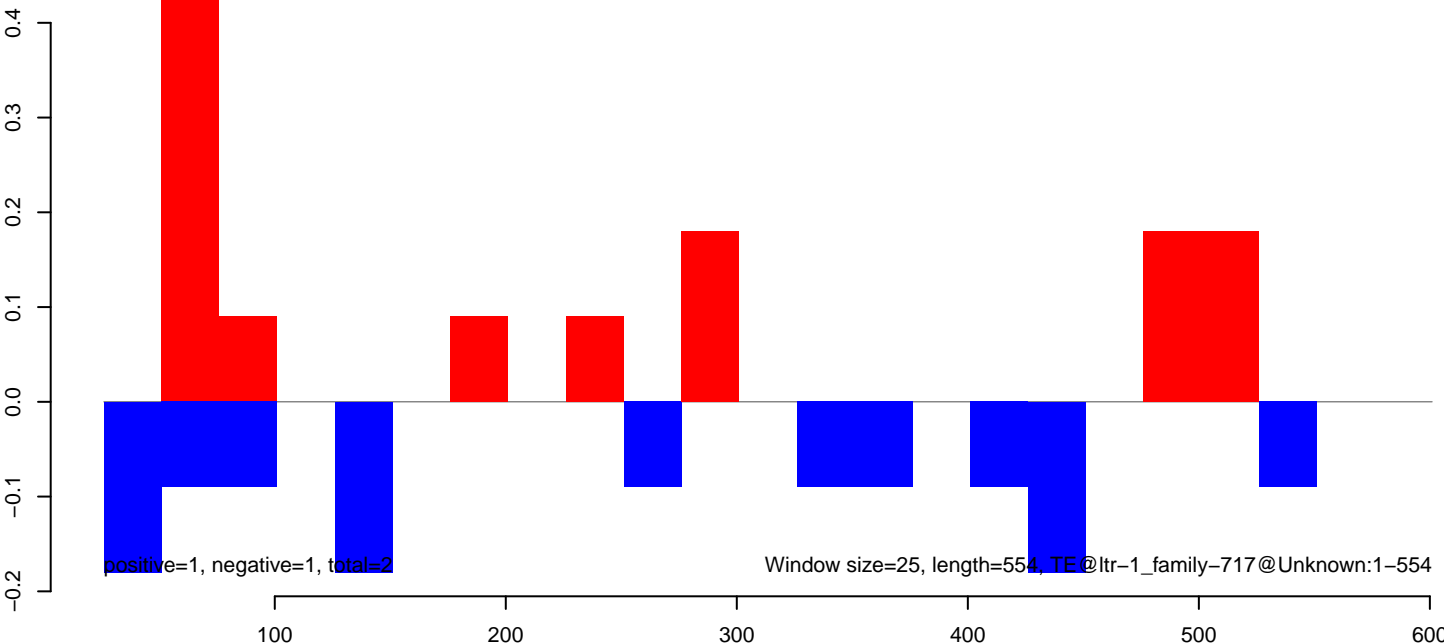
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



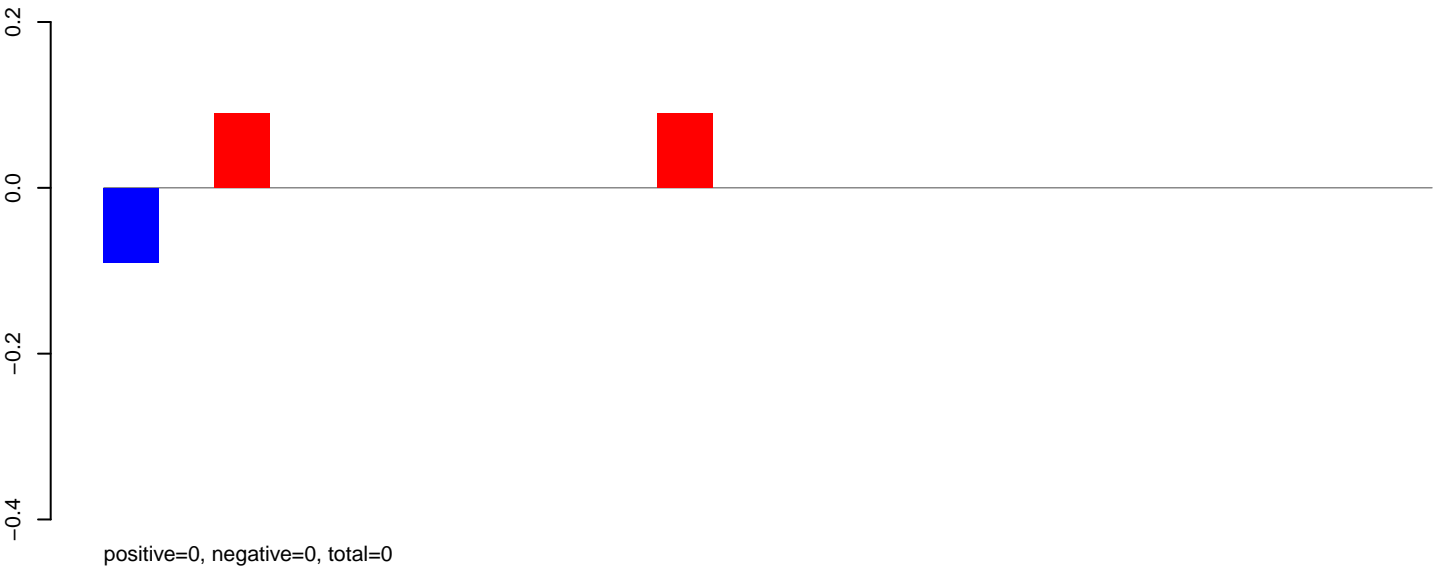
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



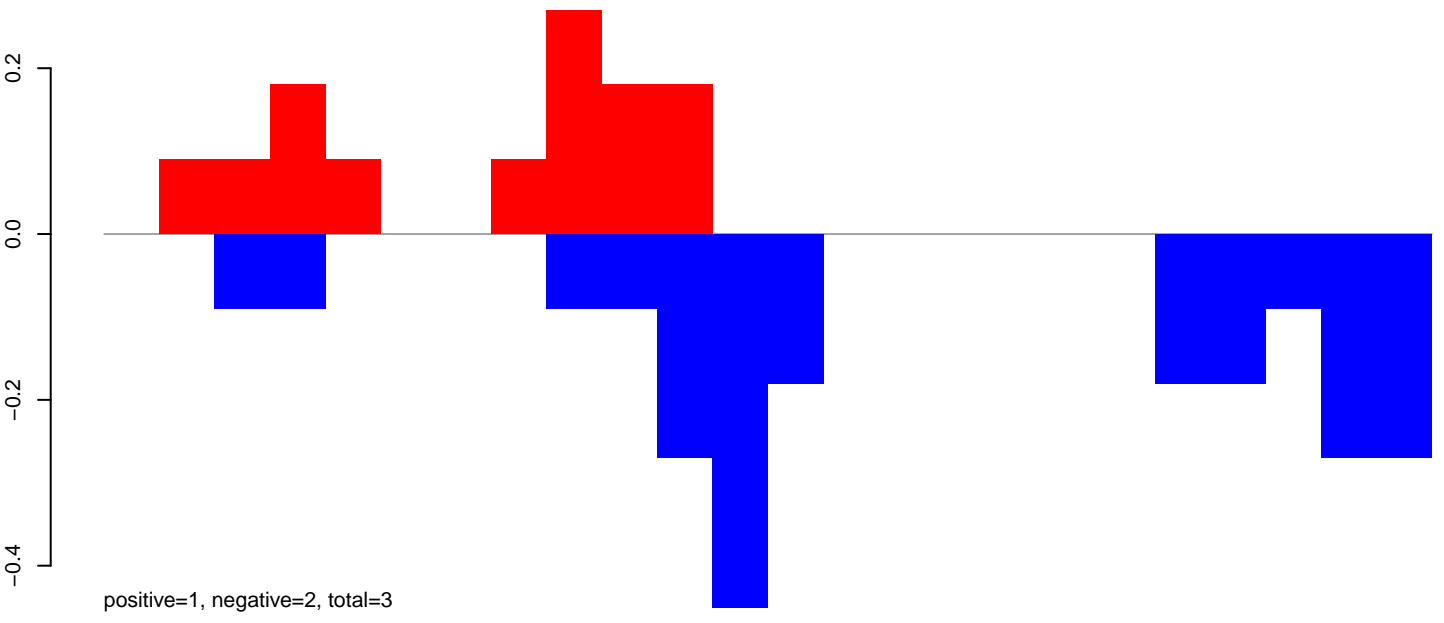
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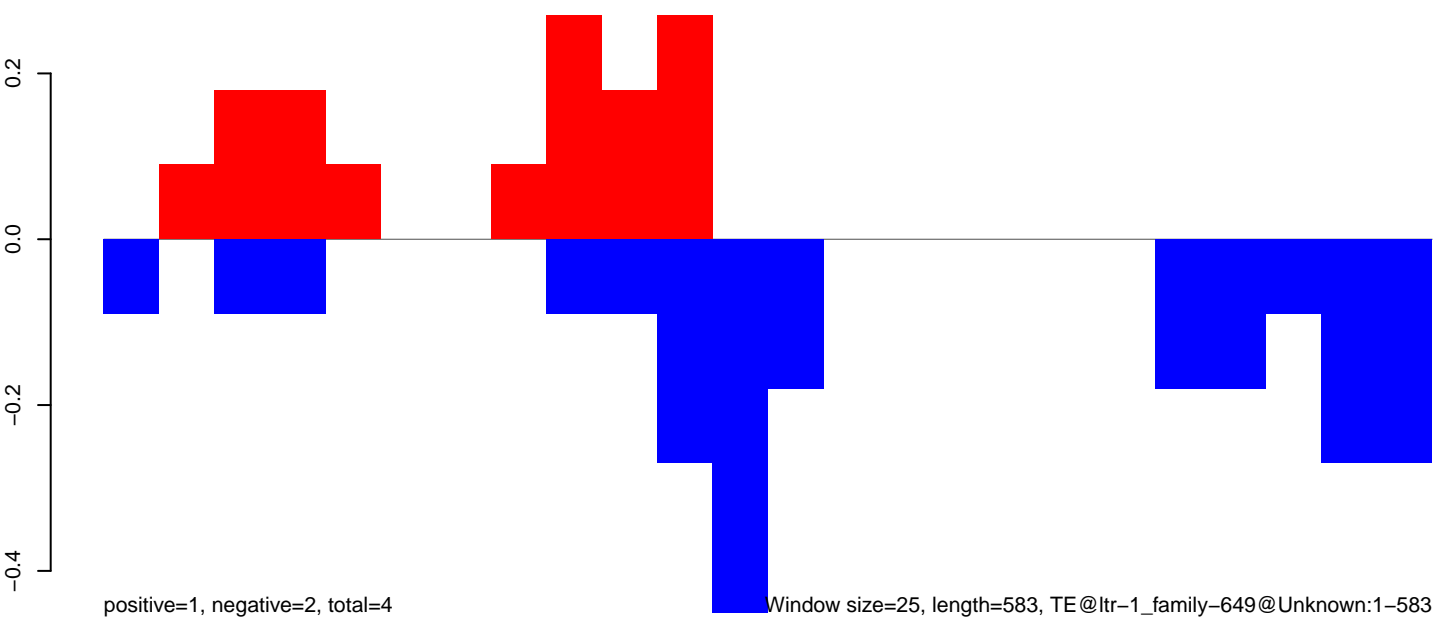
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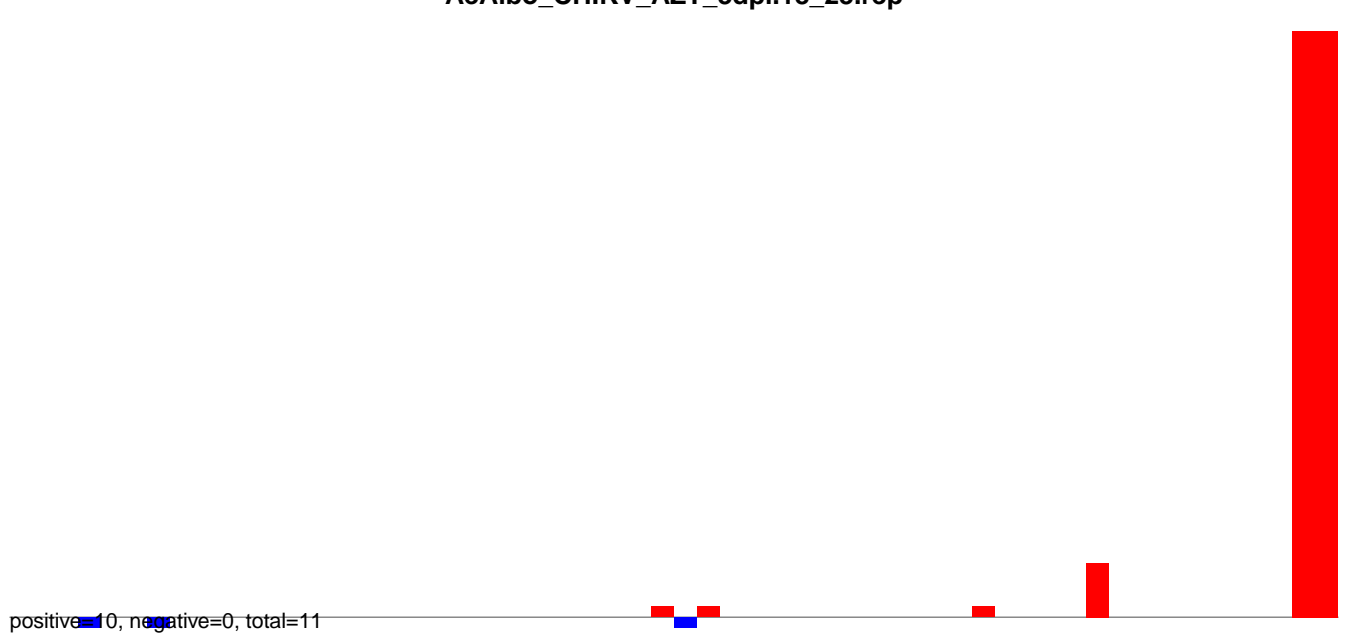
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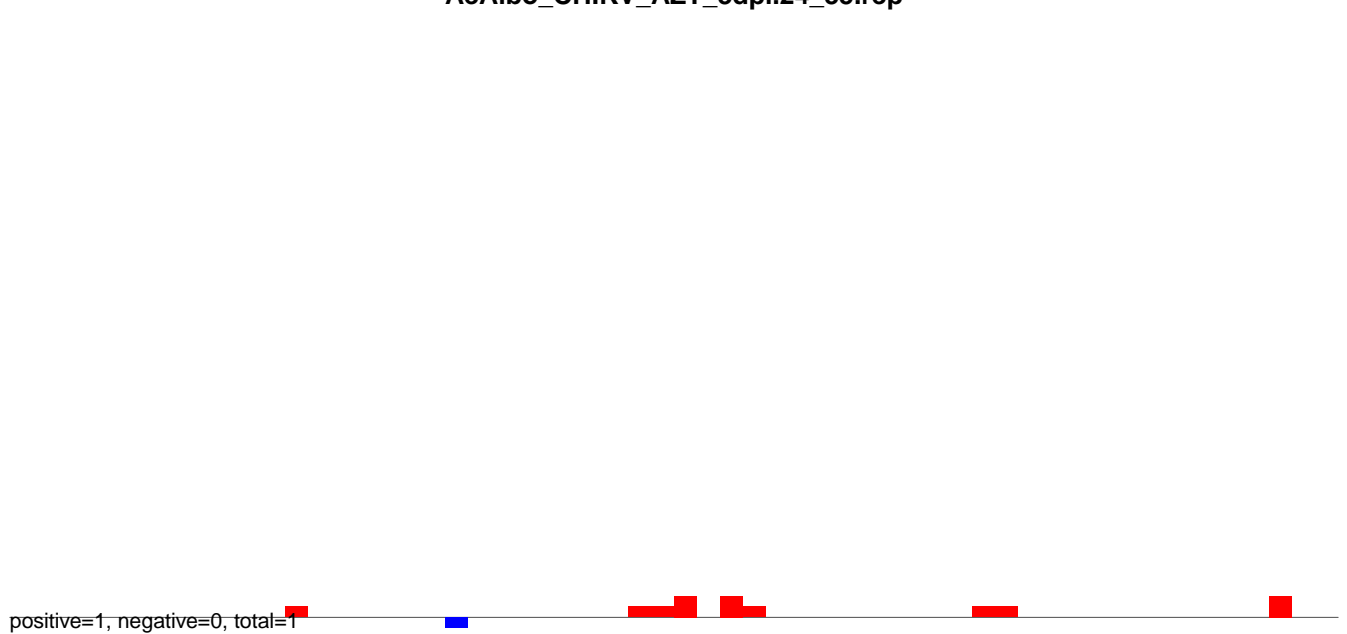
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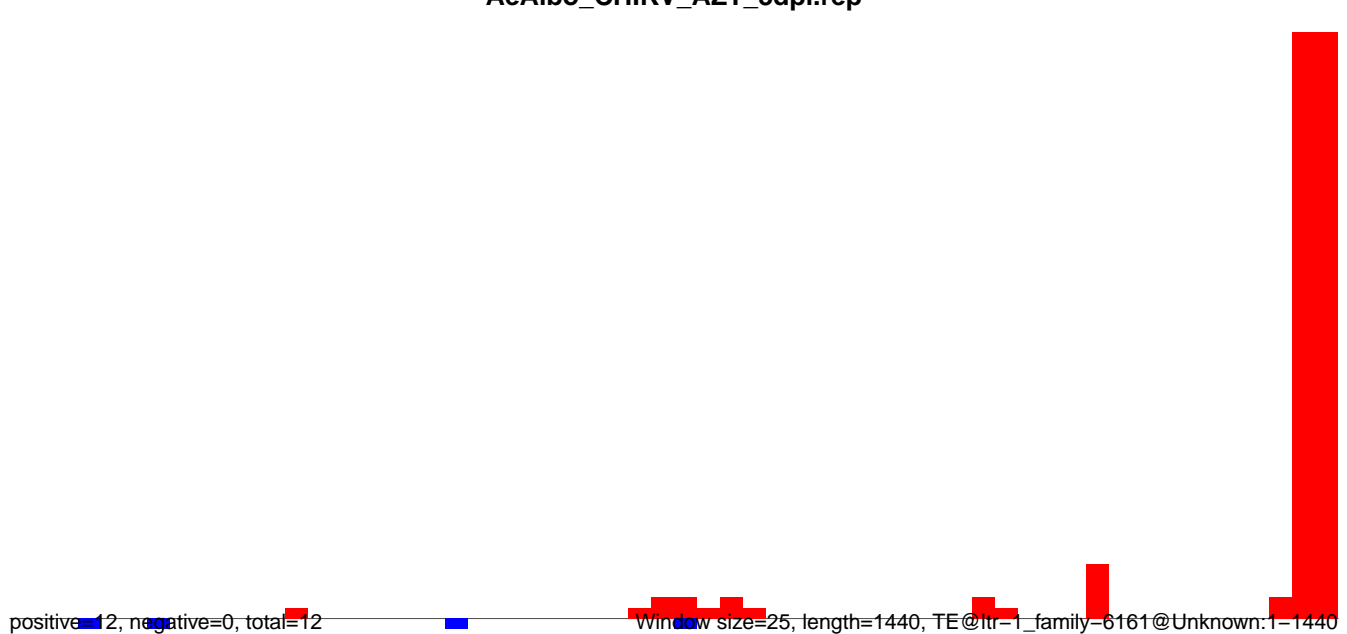
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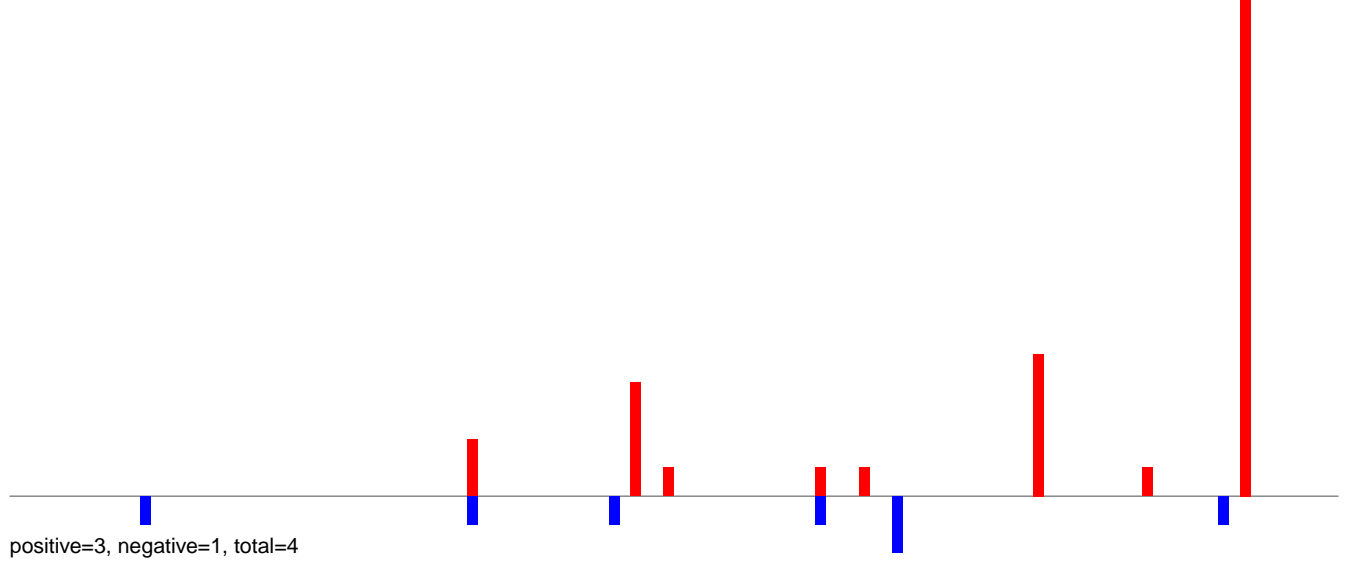
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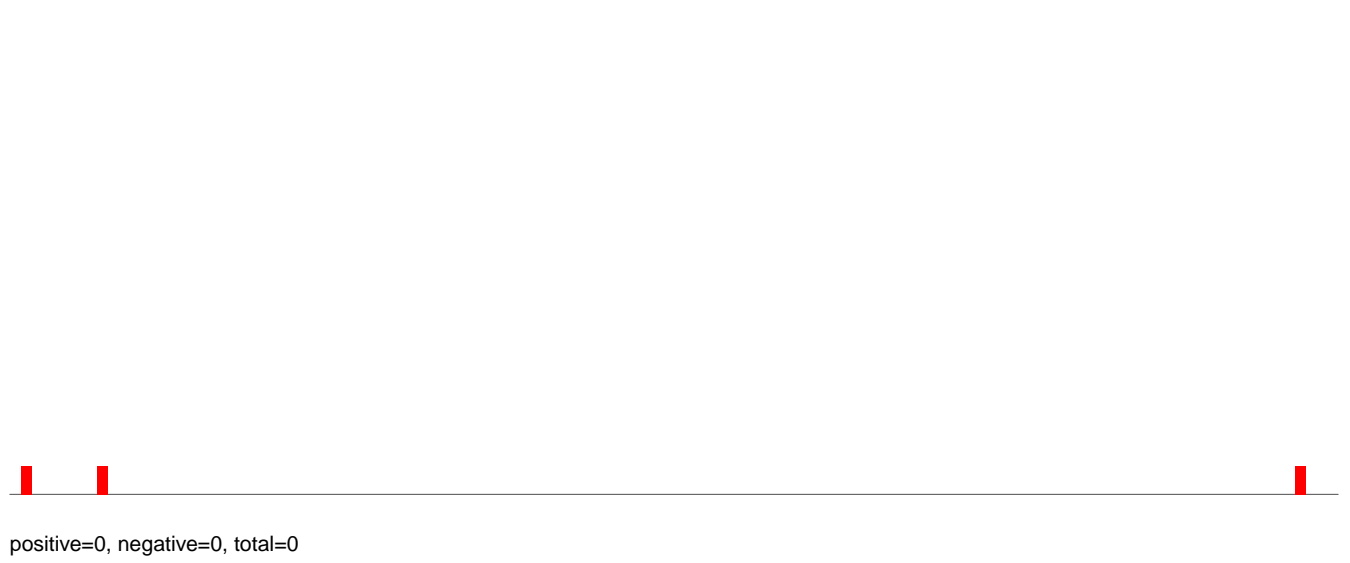
AeAlbo\_CHIKV\_AZT\_3dpi.rep



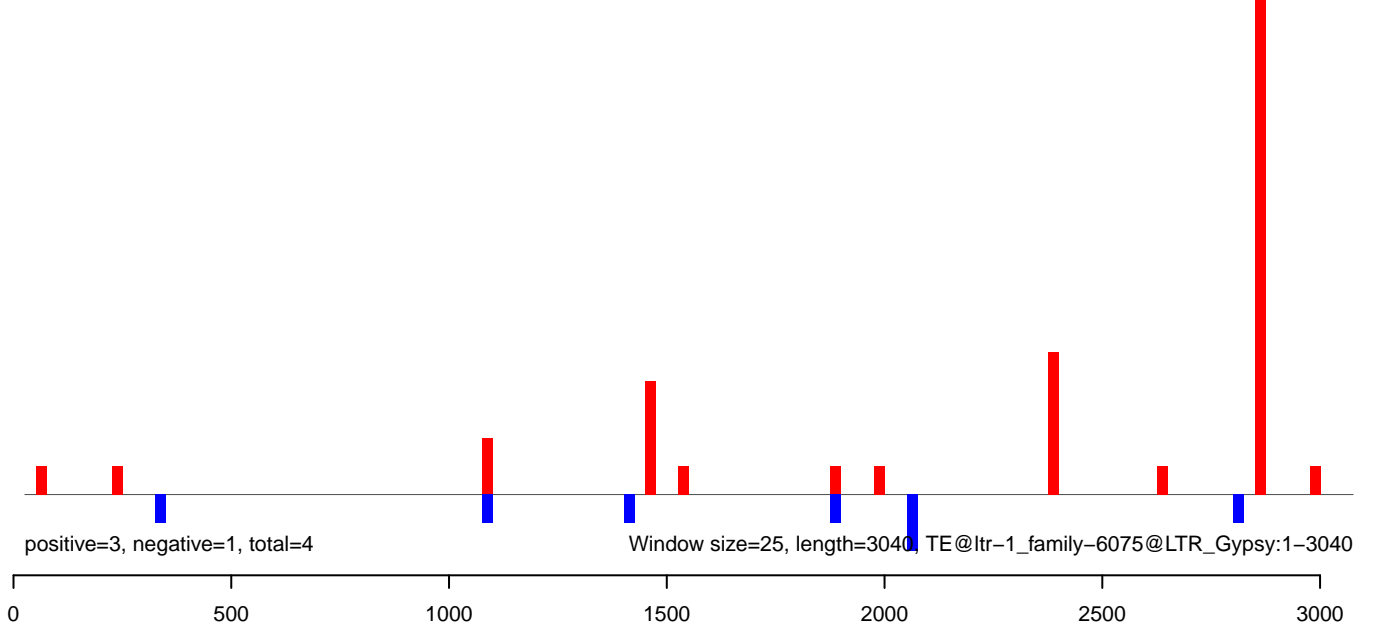
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



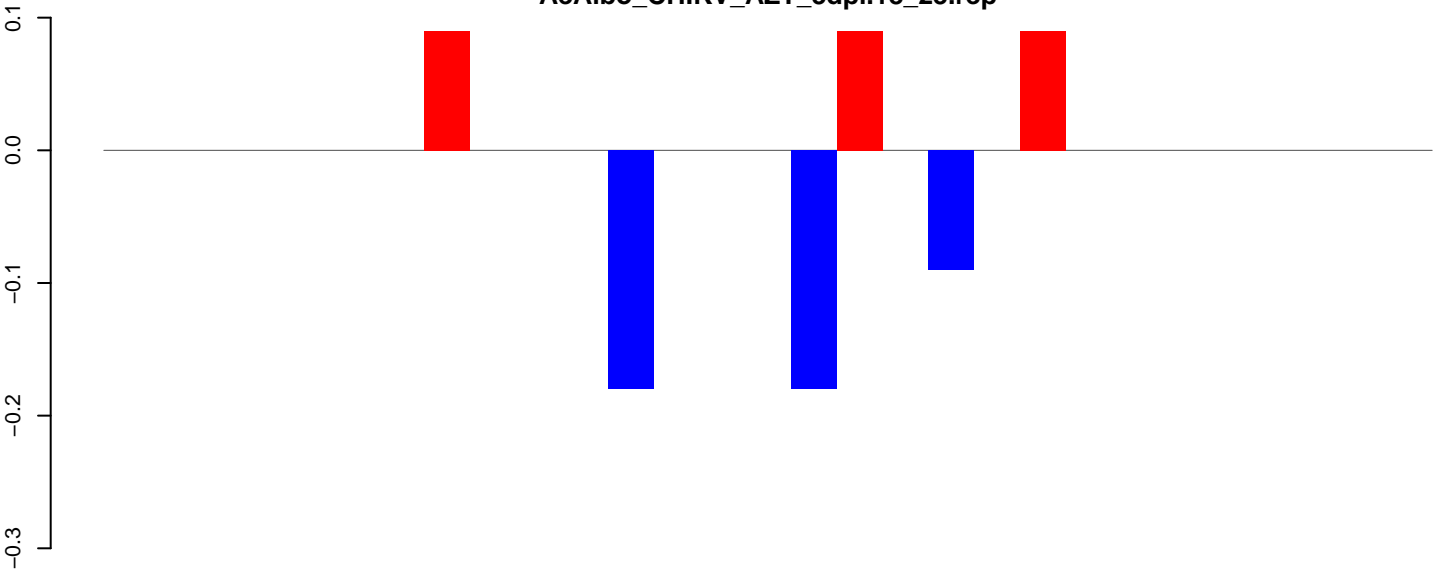
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

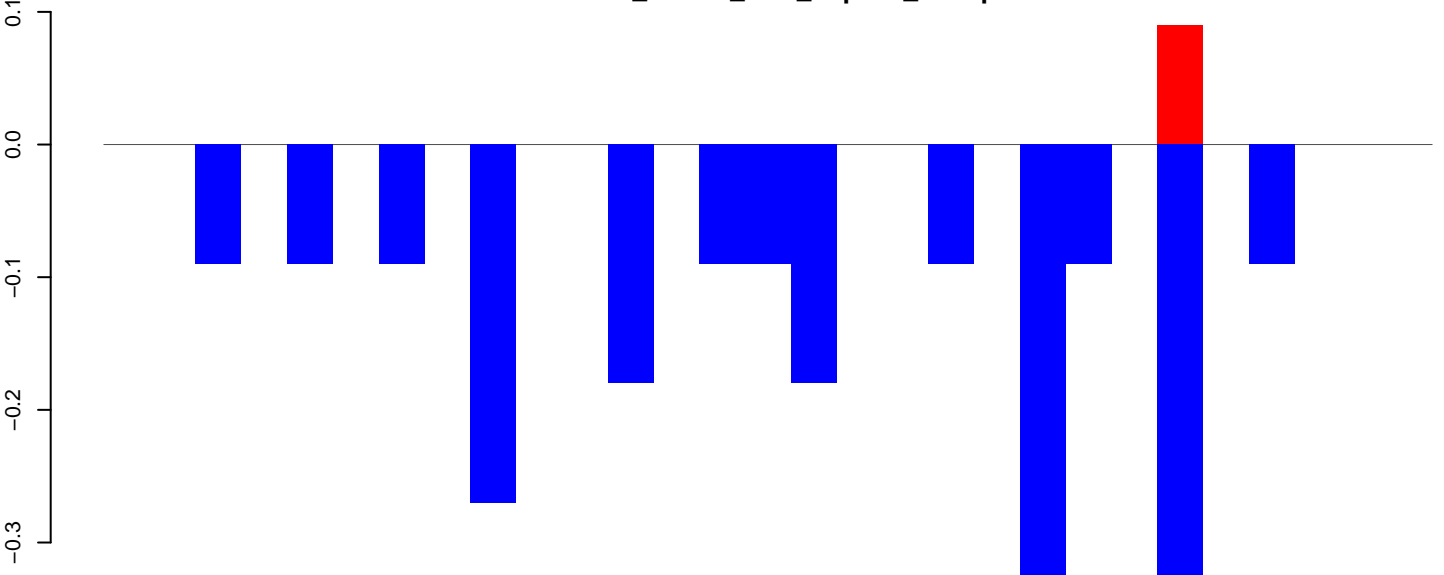


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



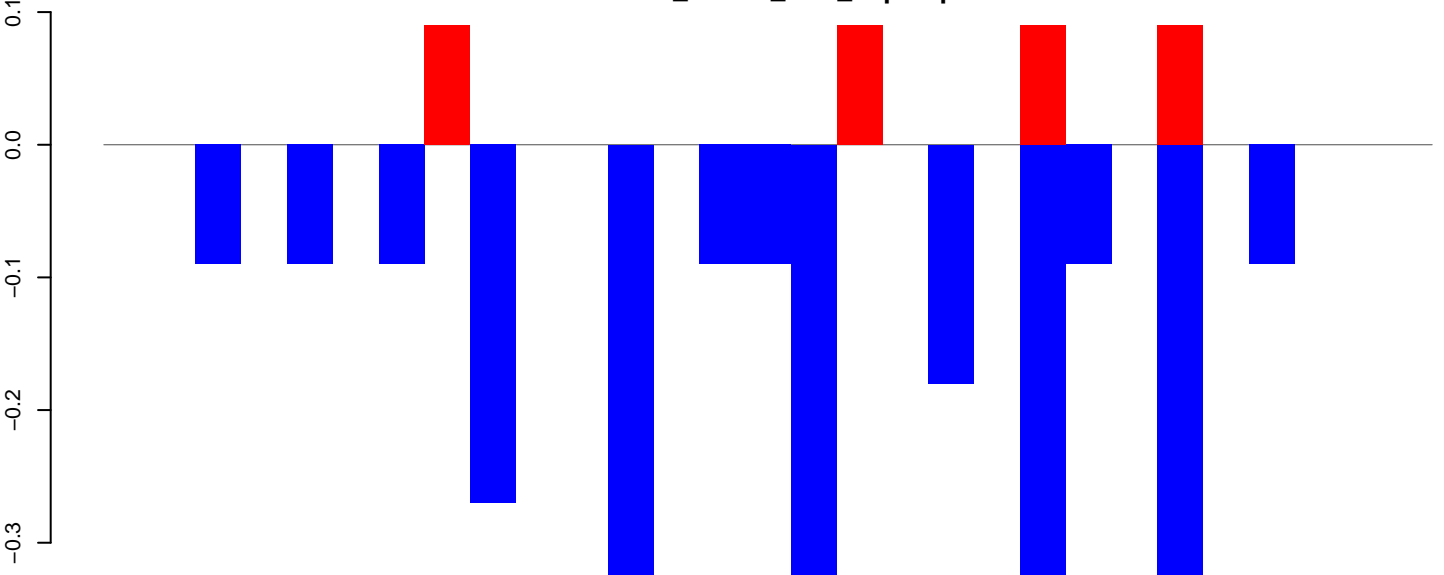
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

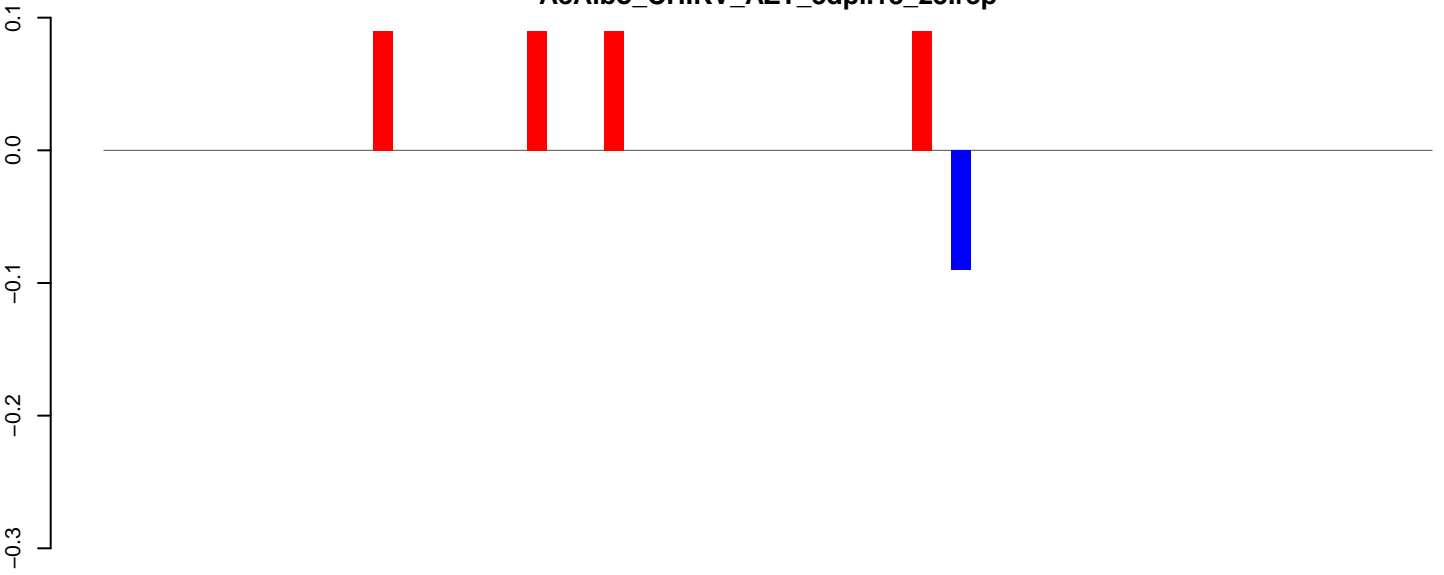


positive=0, negative=3, total=3

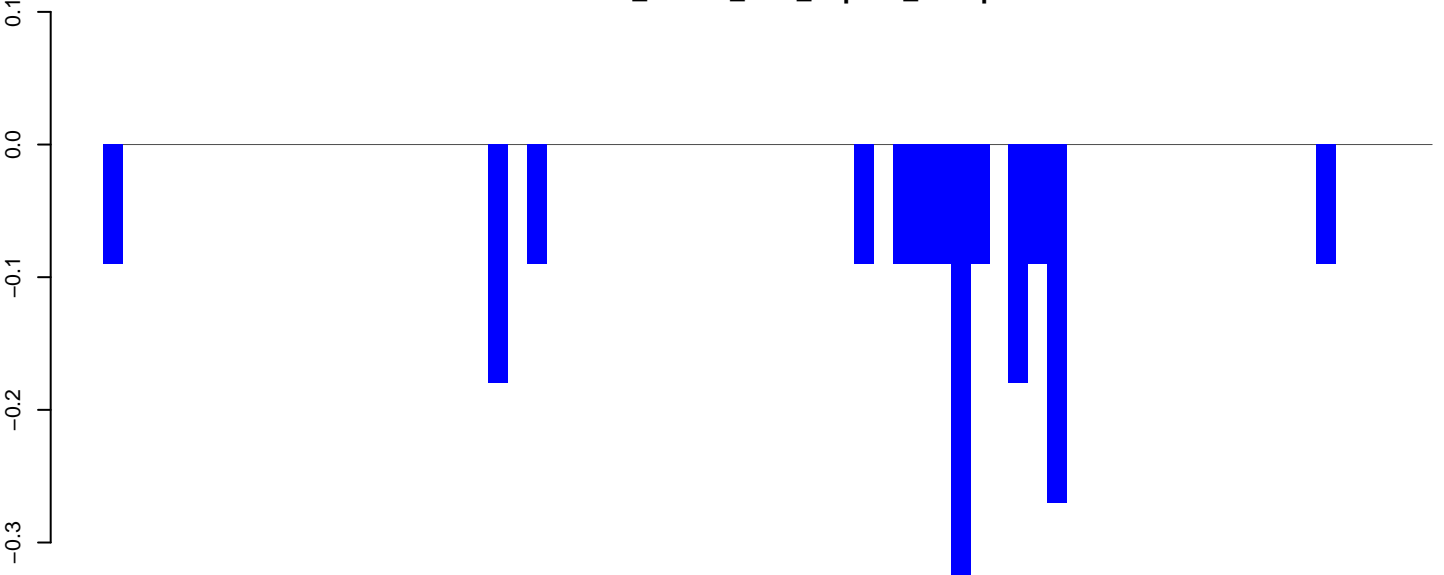
Window size=25, length=707, TE@ltr-1\_family-606@LTR\_Pao:1-707

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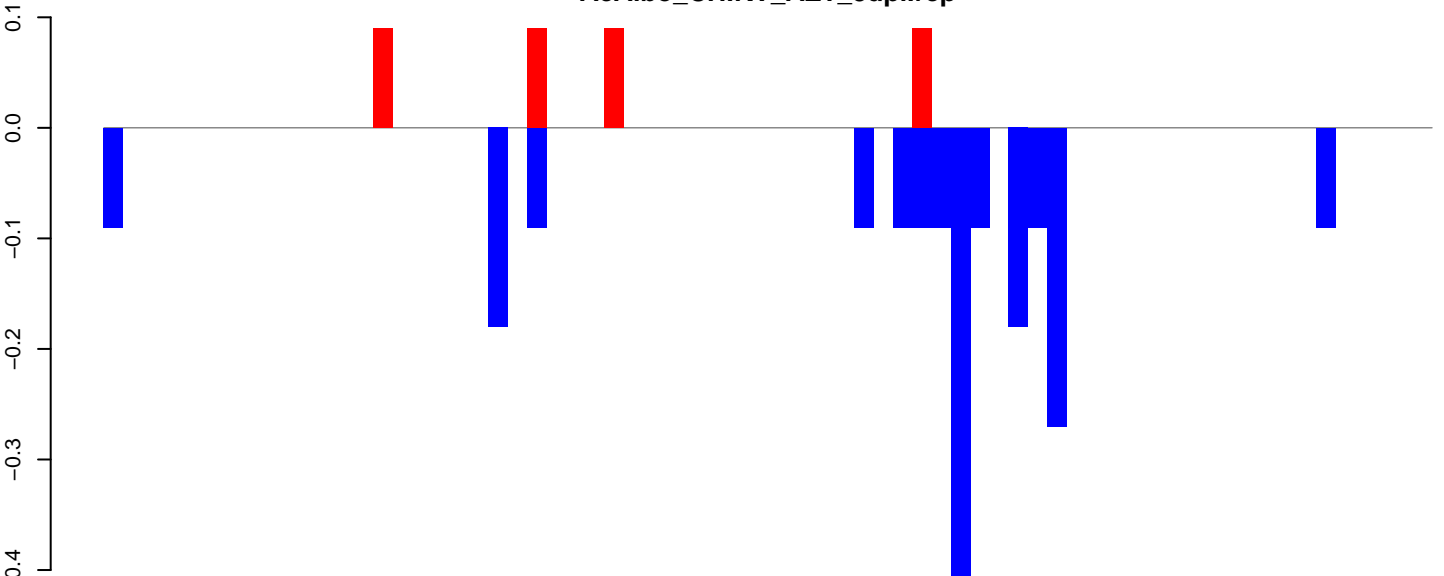
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

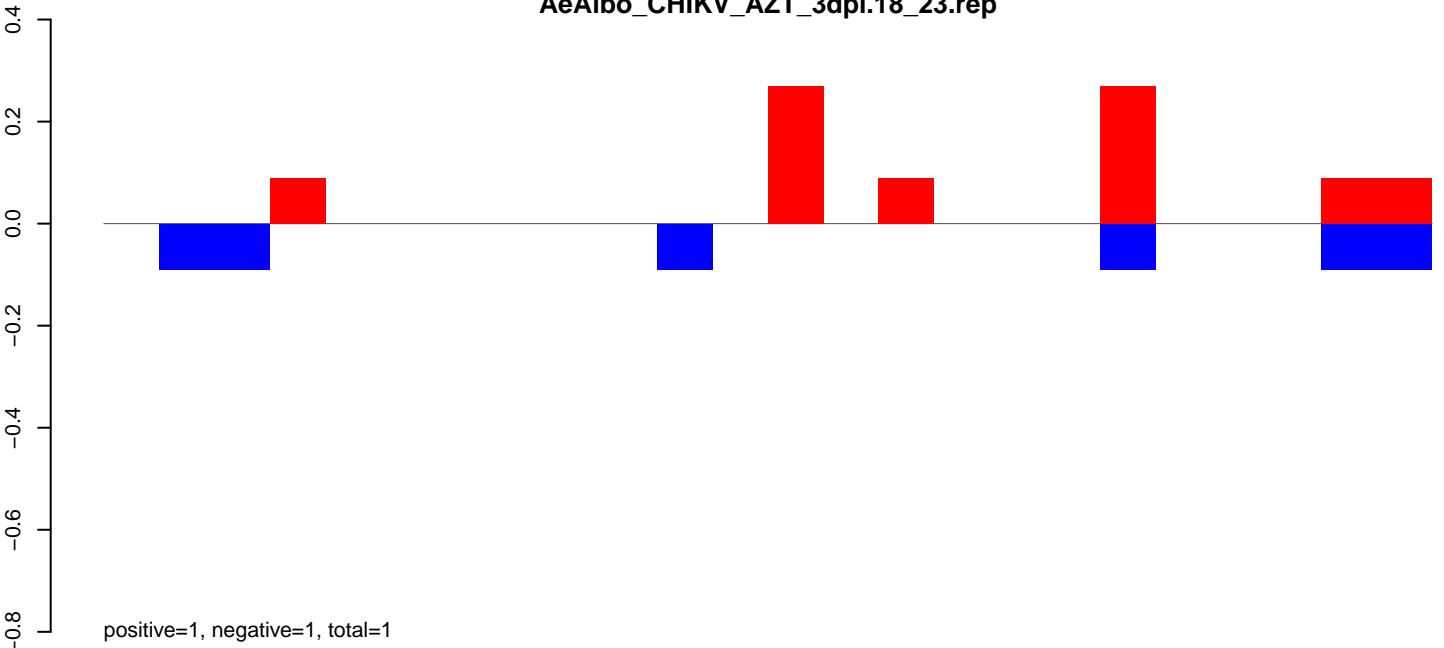


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

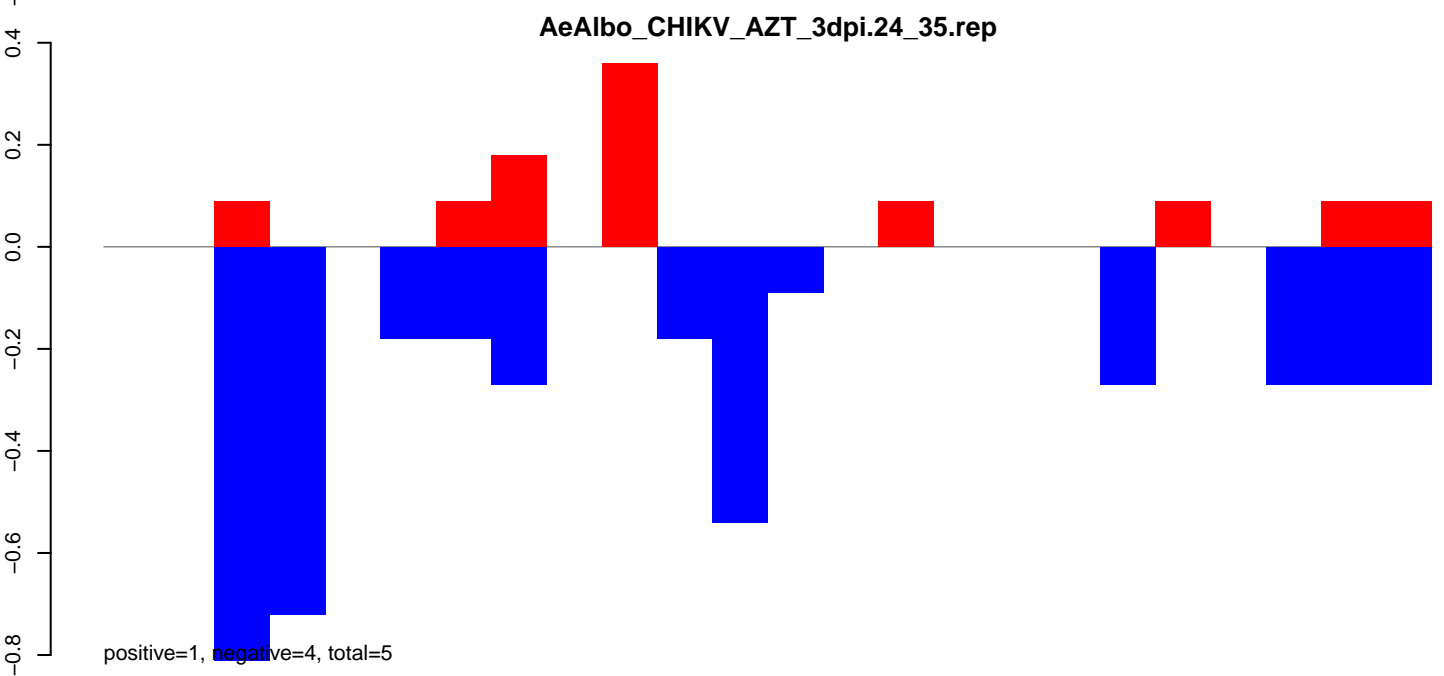


Window size=25, length=1714, TE@ltr-1\_family-6051@Unknown:1-1714

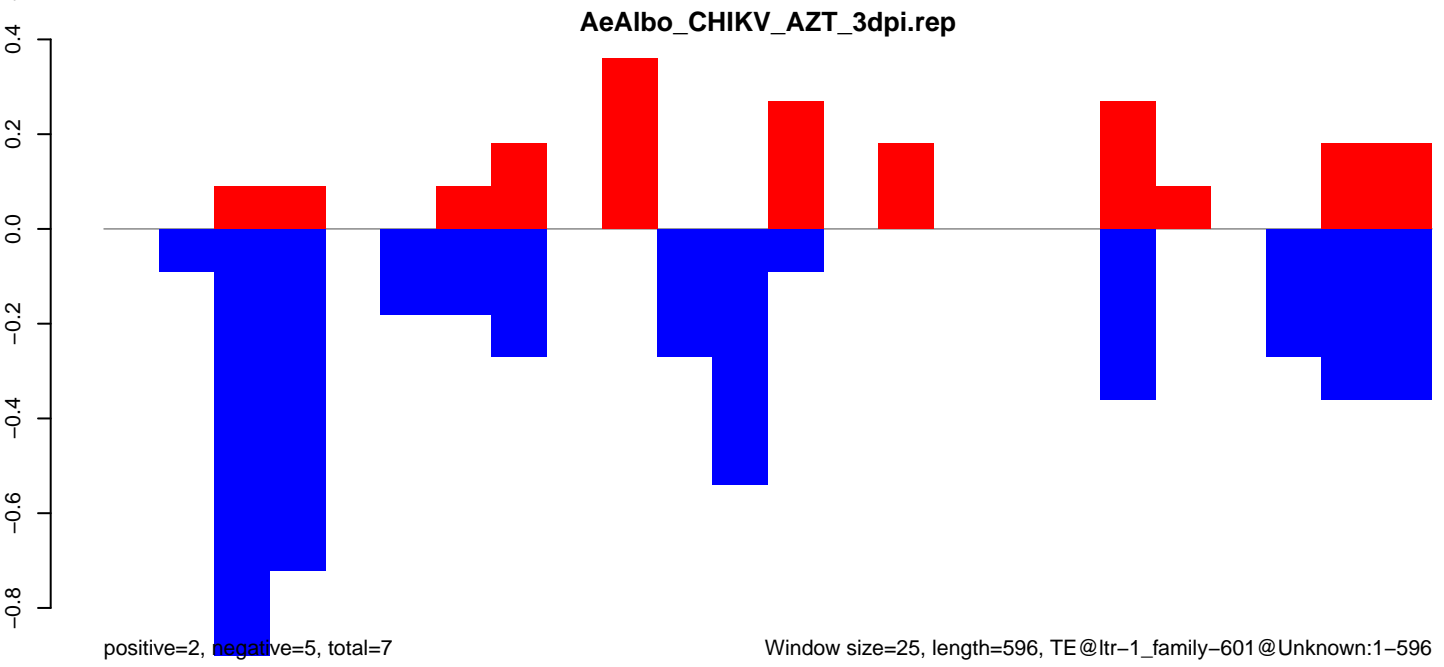
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



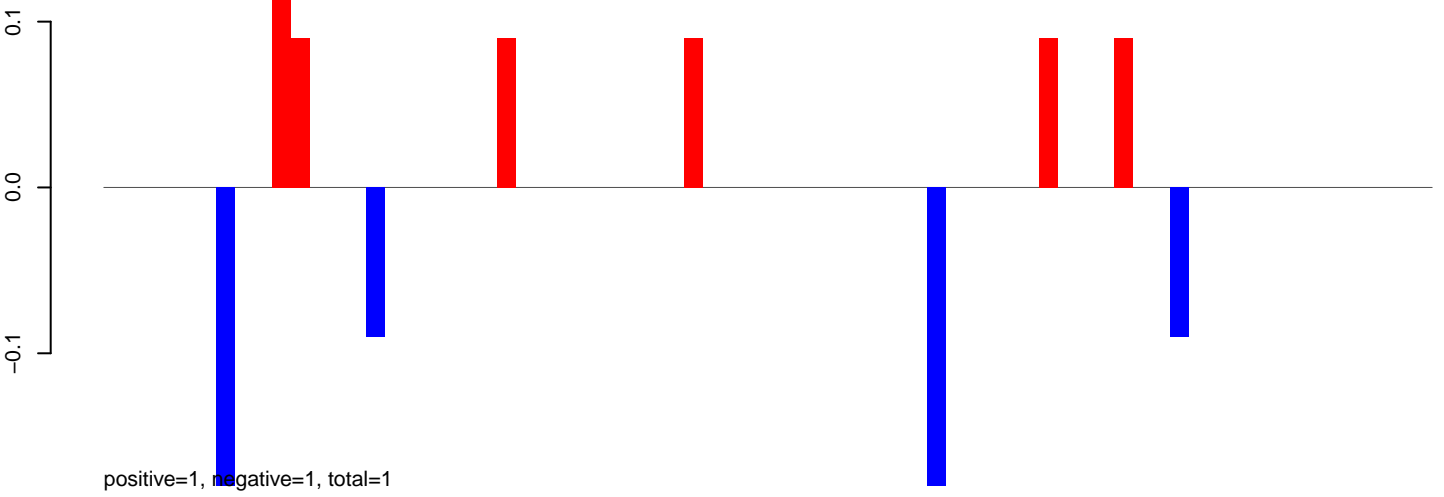
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



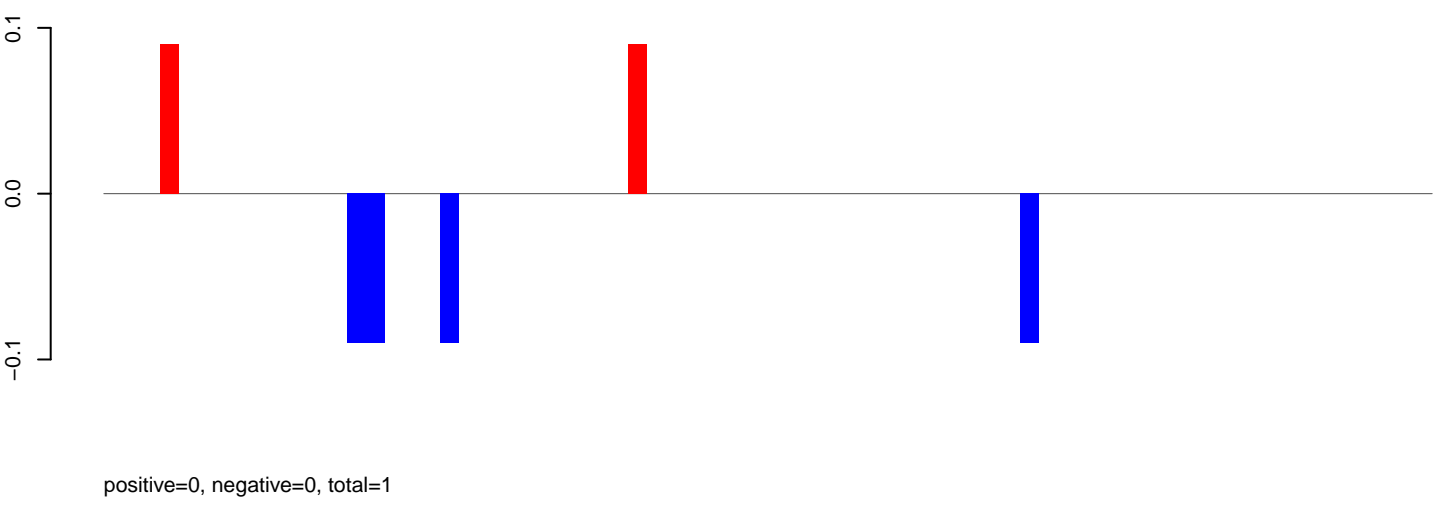
AeAlbo\_CHIKV\_AZT\_3dpi.rep



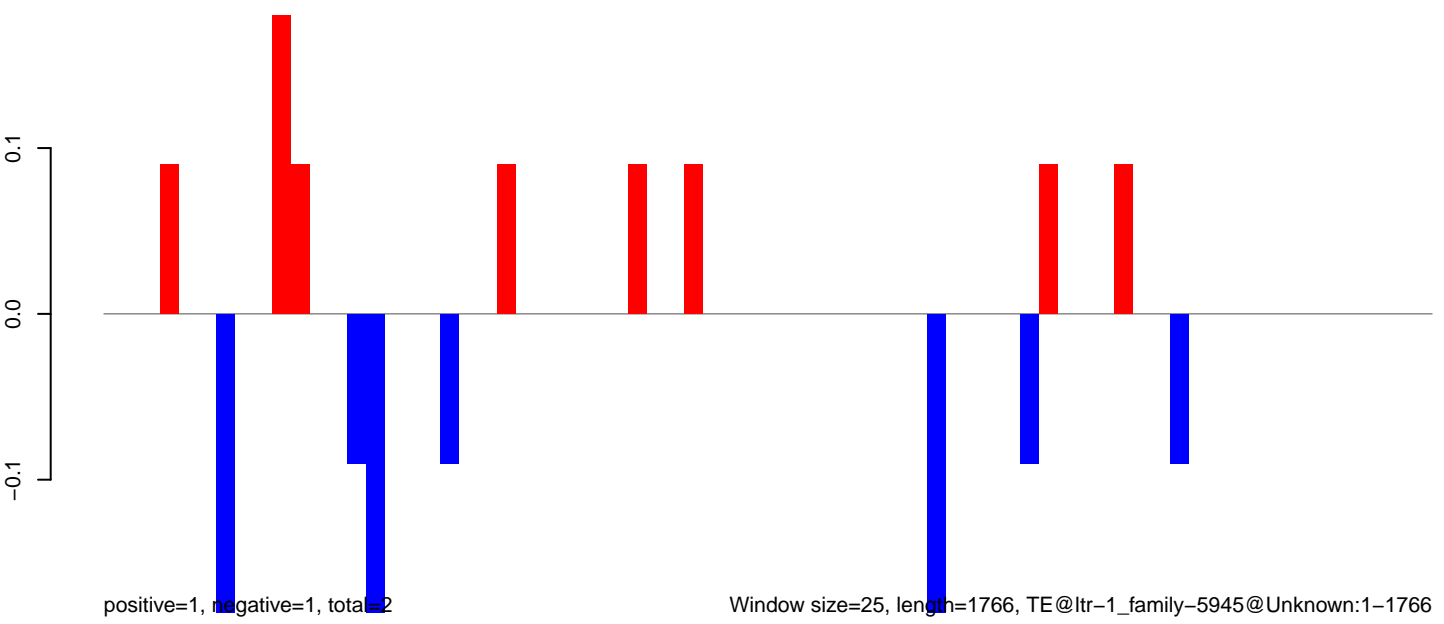
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



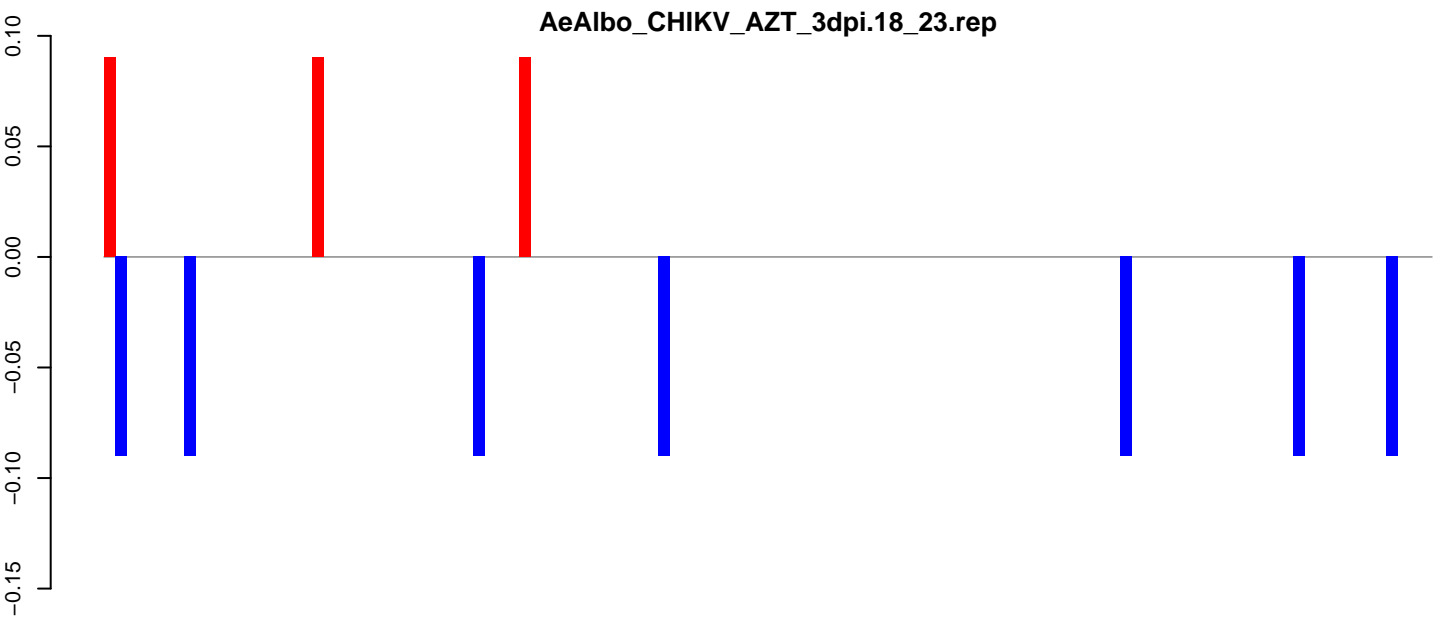
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



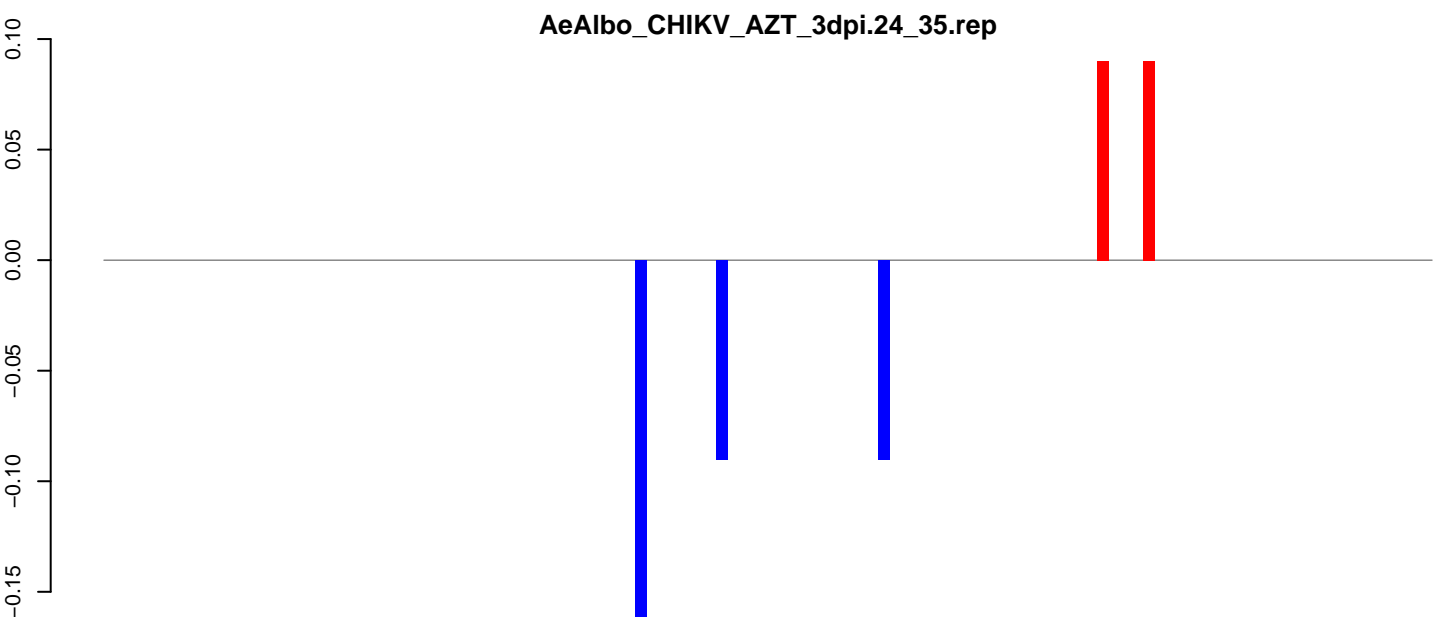
AeAlbo\_CHIKV\_AZT\_3dpi.rep



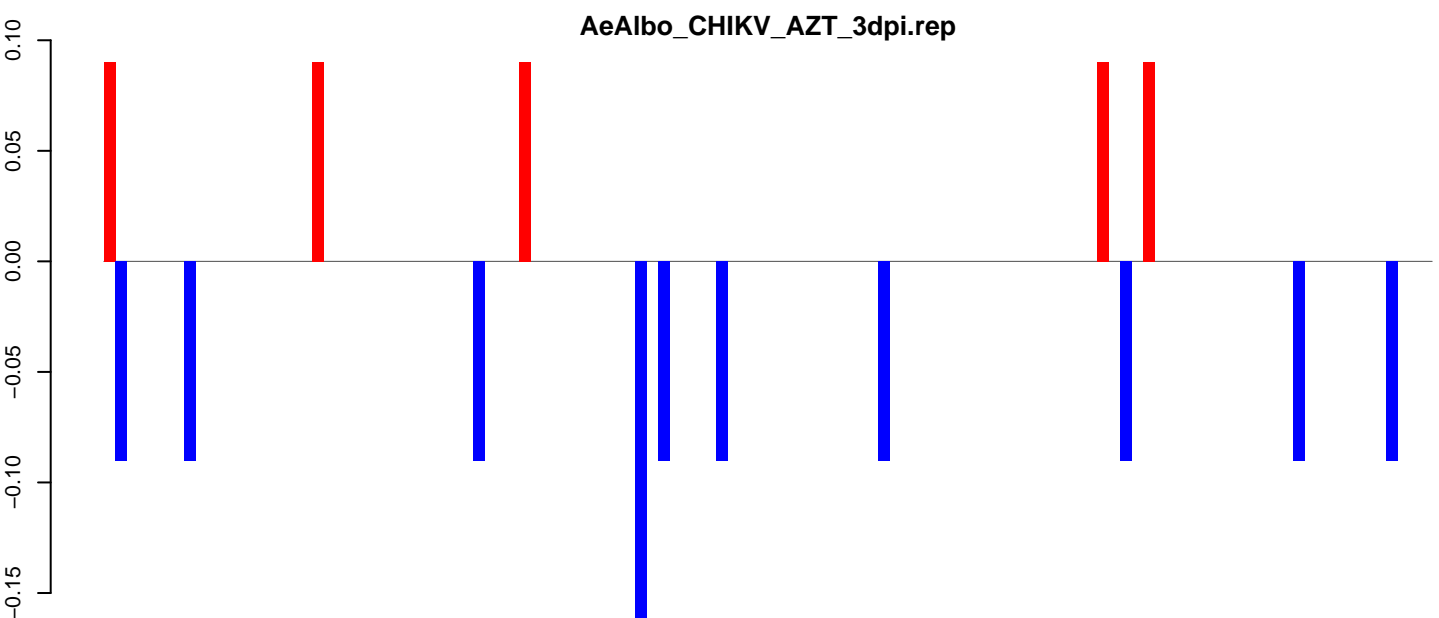




positive=0, negative=1, total=1



positive=0, negative=0, total=1

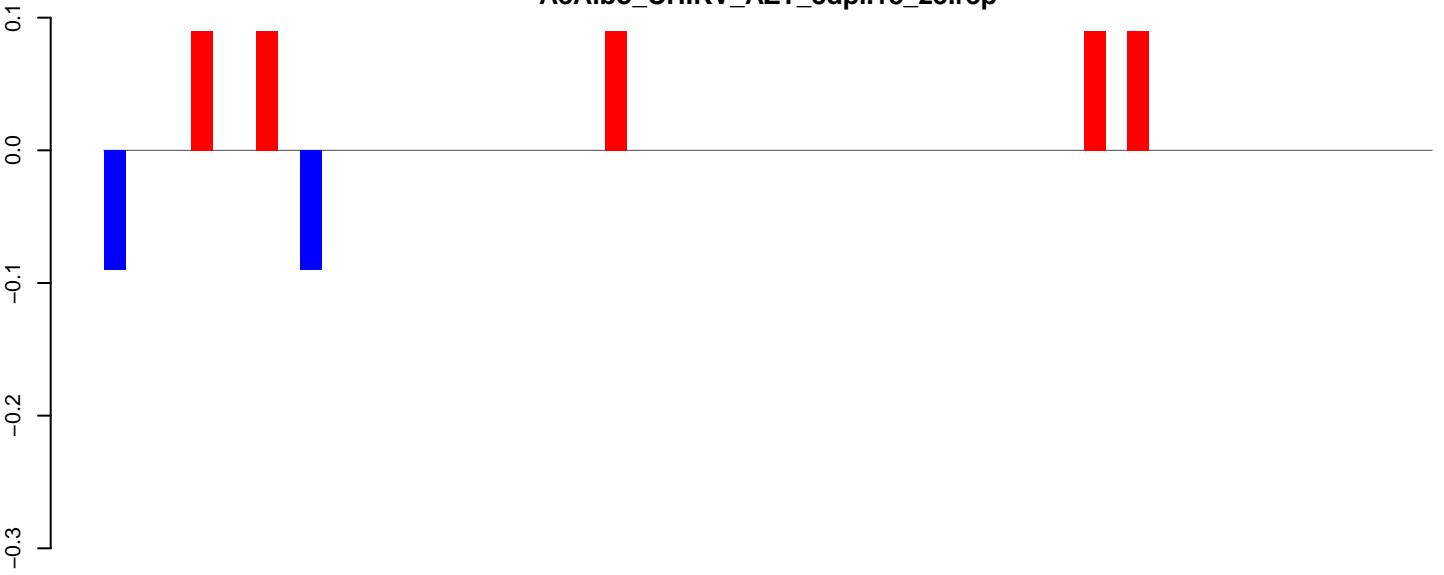


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Window size=25, length=2863, TE@ltr-1\_family-5631@LTR\_Pao:1-2863

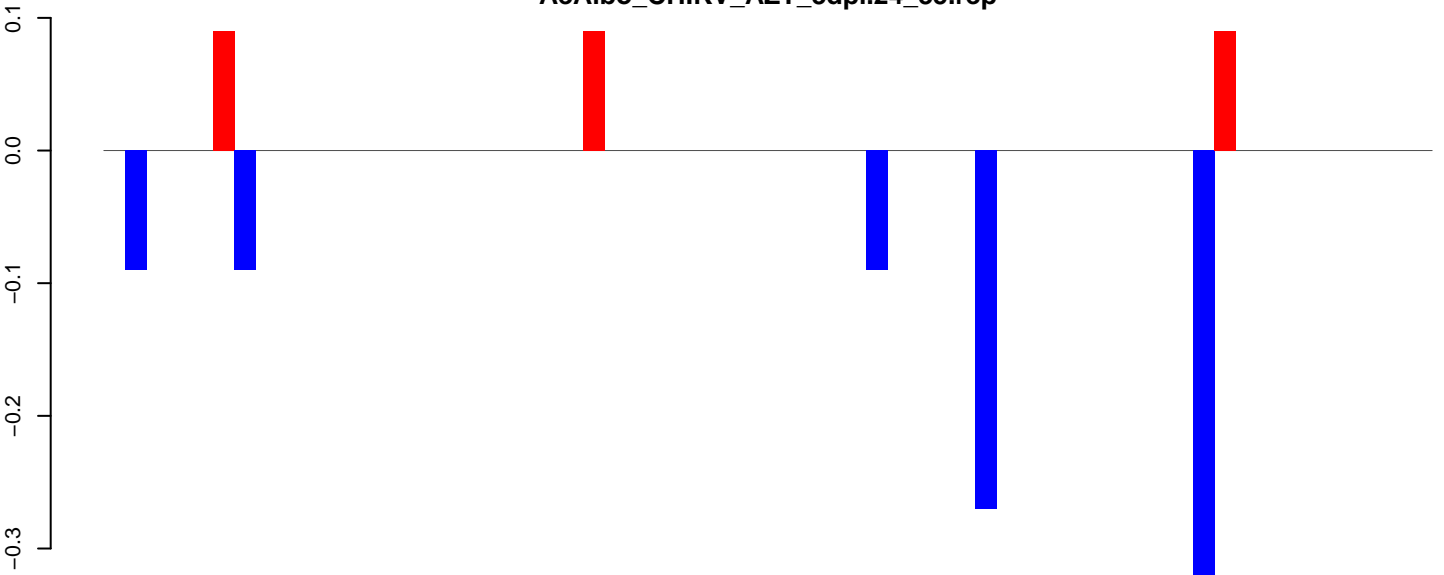
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



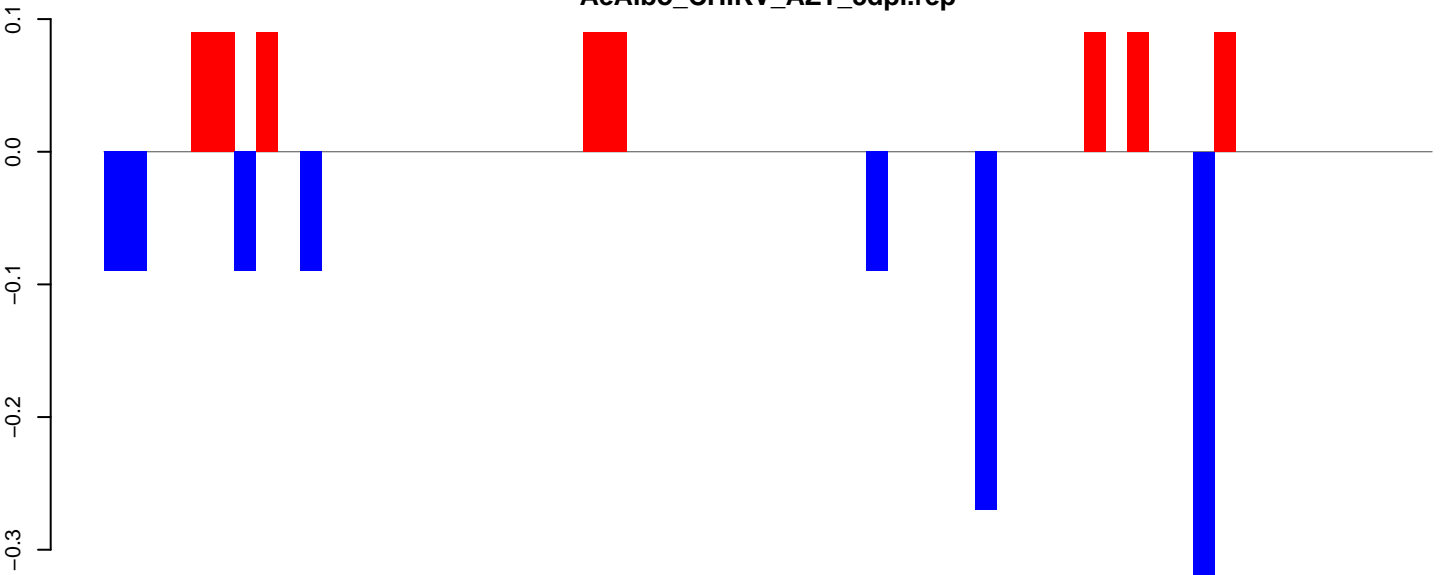
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

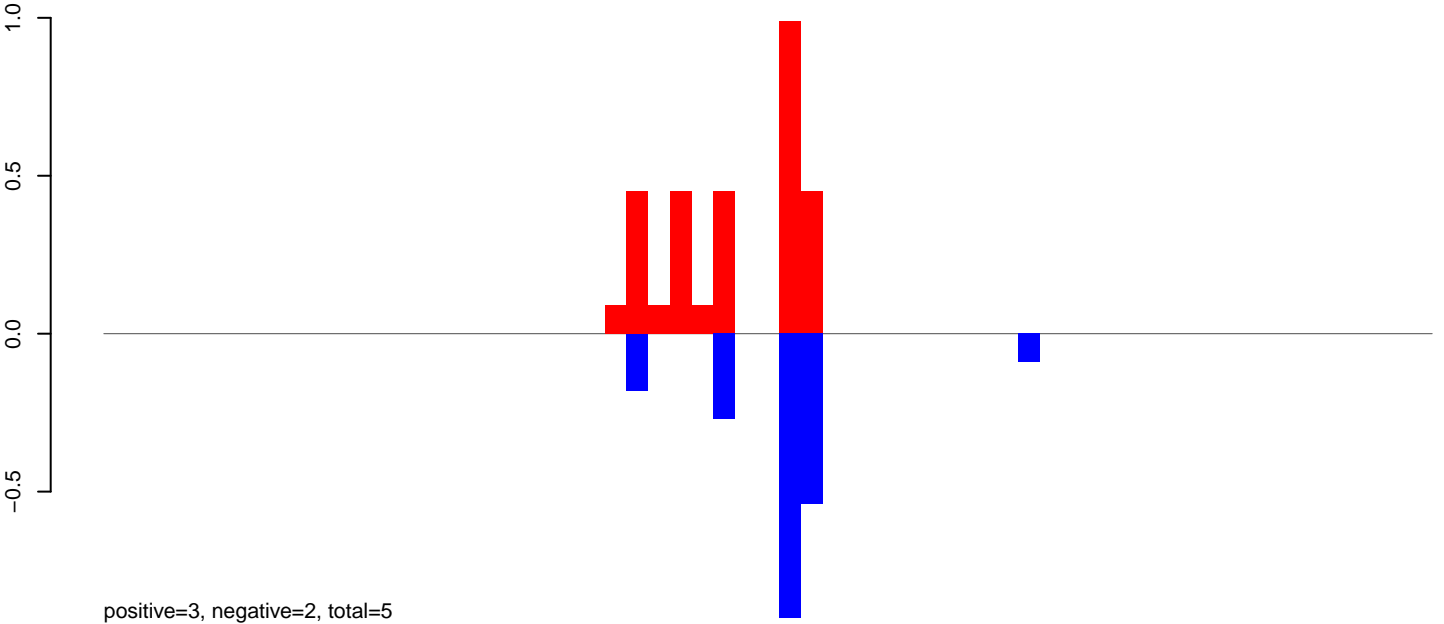
AeAlbo\_CHIKV\_AZT\_3dpi.rep



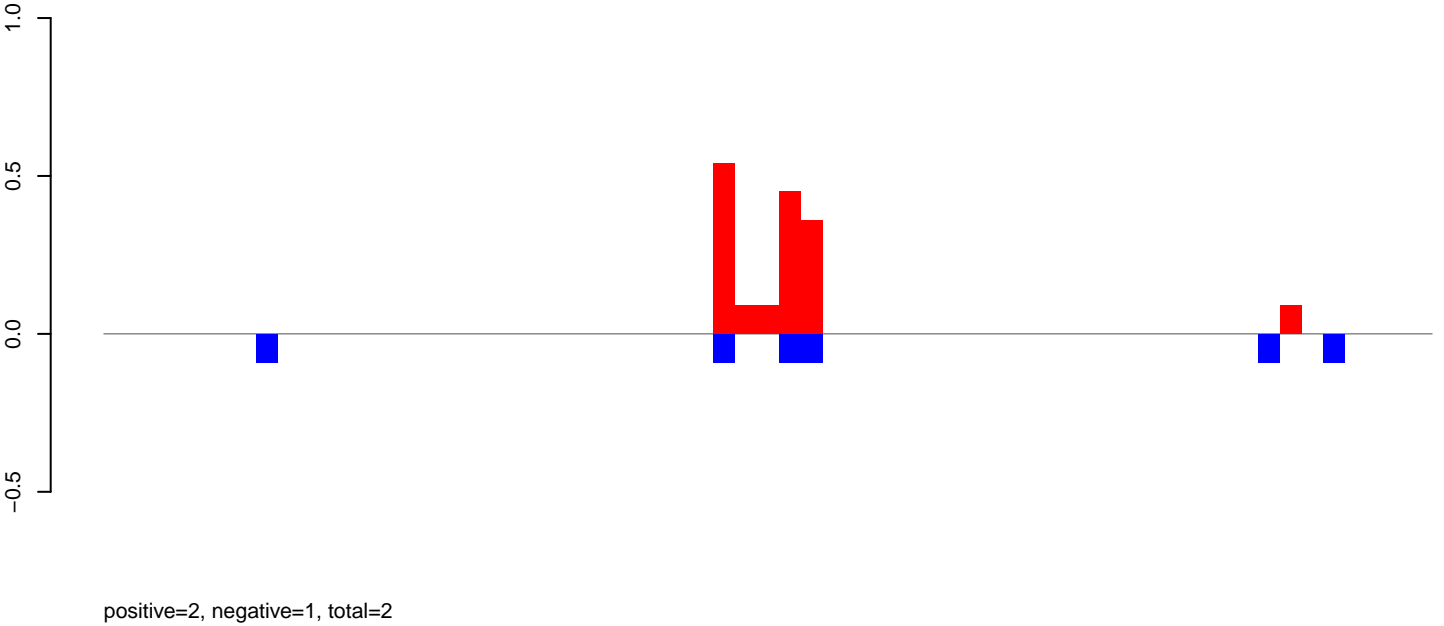
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Window size=25, length=1509, TE@ltr-1\_family-5595@LTR\_Gypsy:1-1509

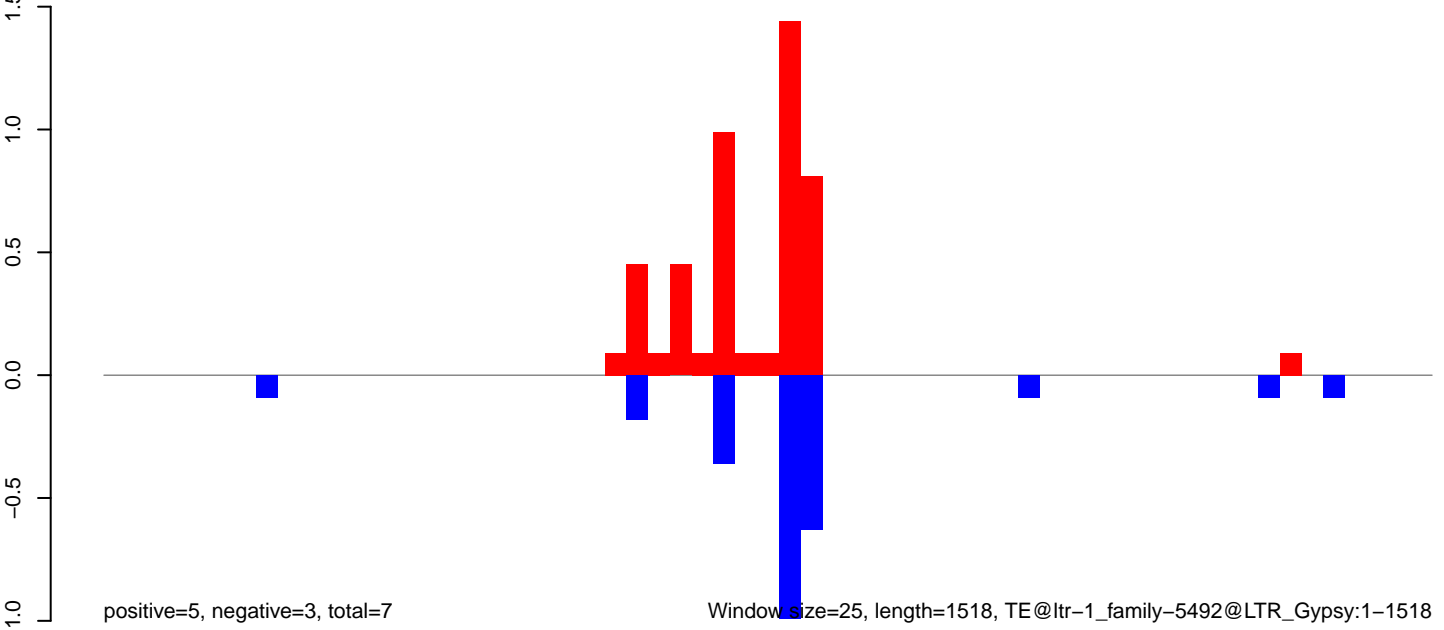
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

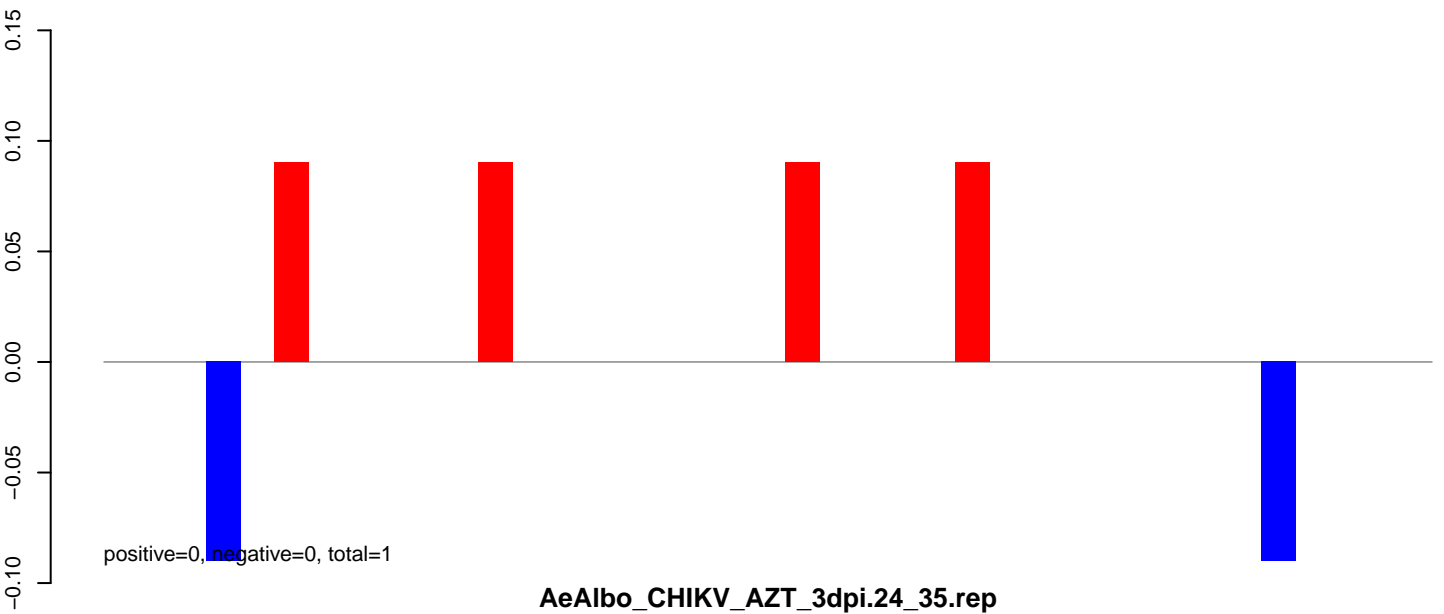


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

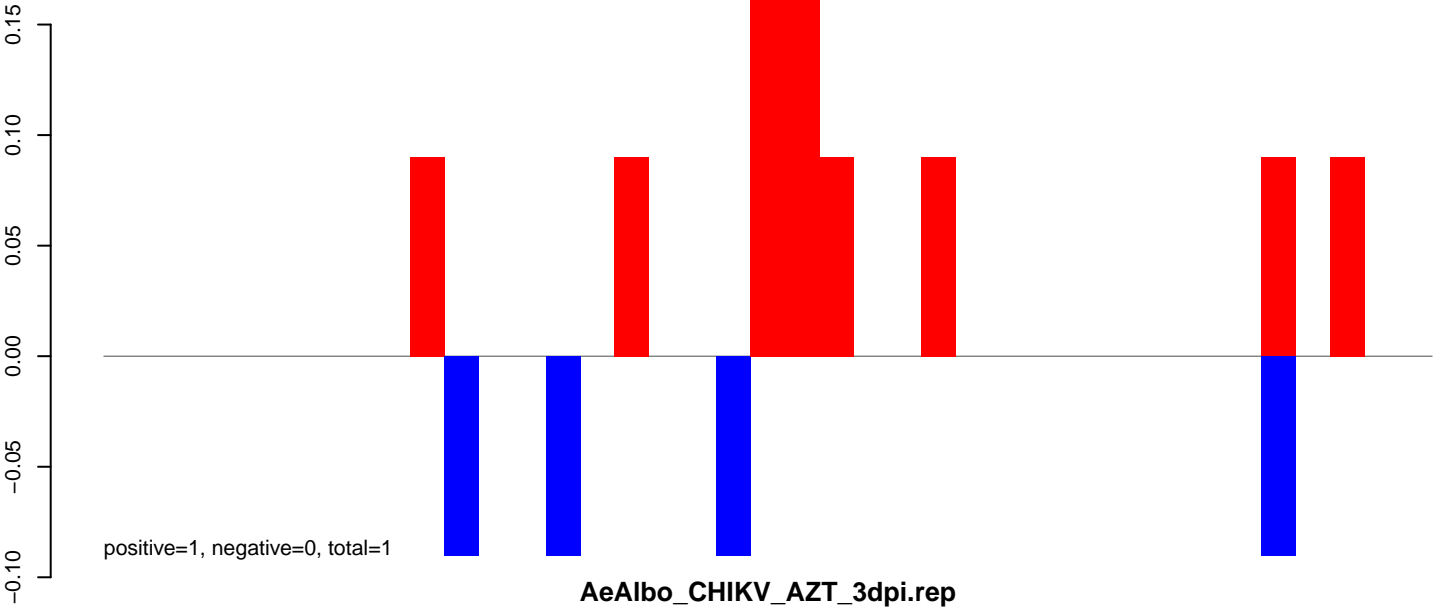


Window size=25, length=1518, TE@ltr-1\_family-5492@LTR\_Gypsy:1-1518

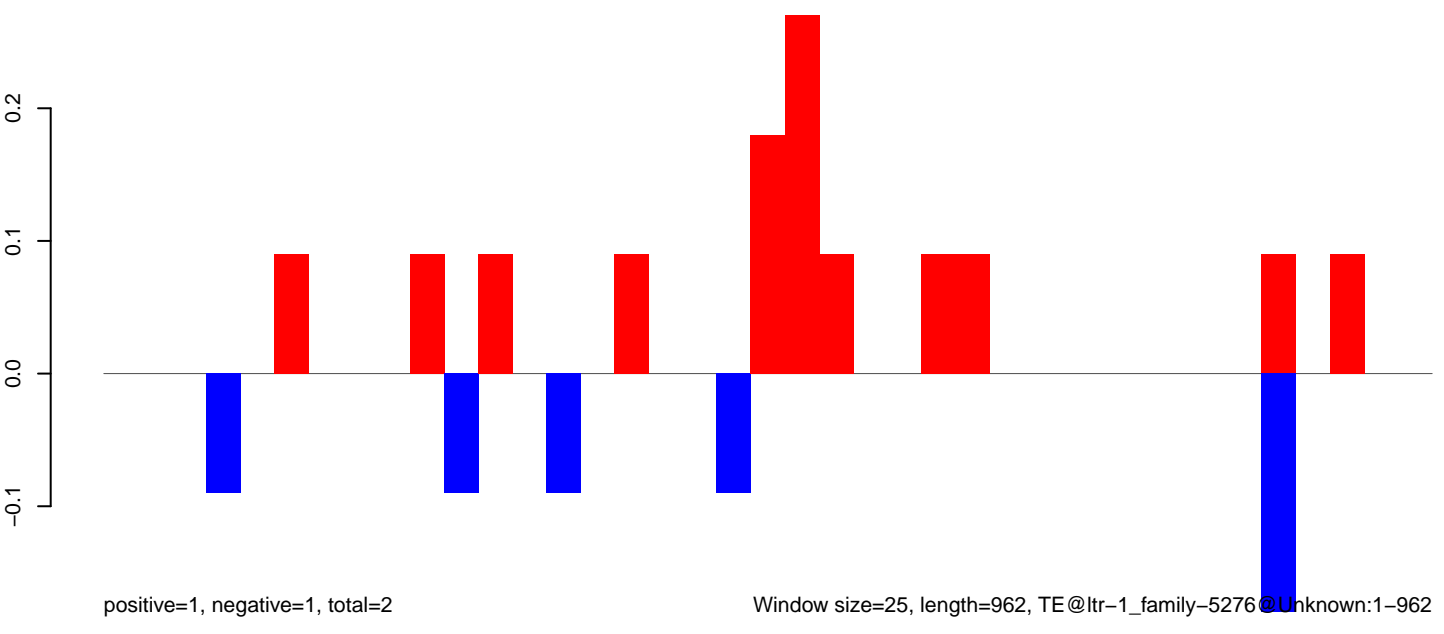
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



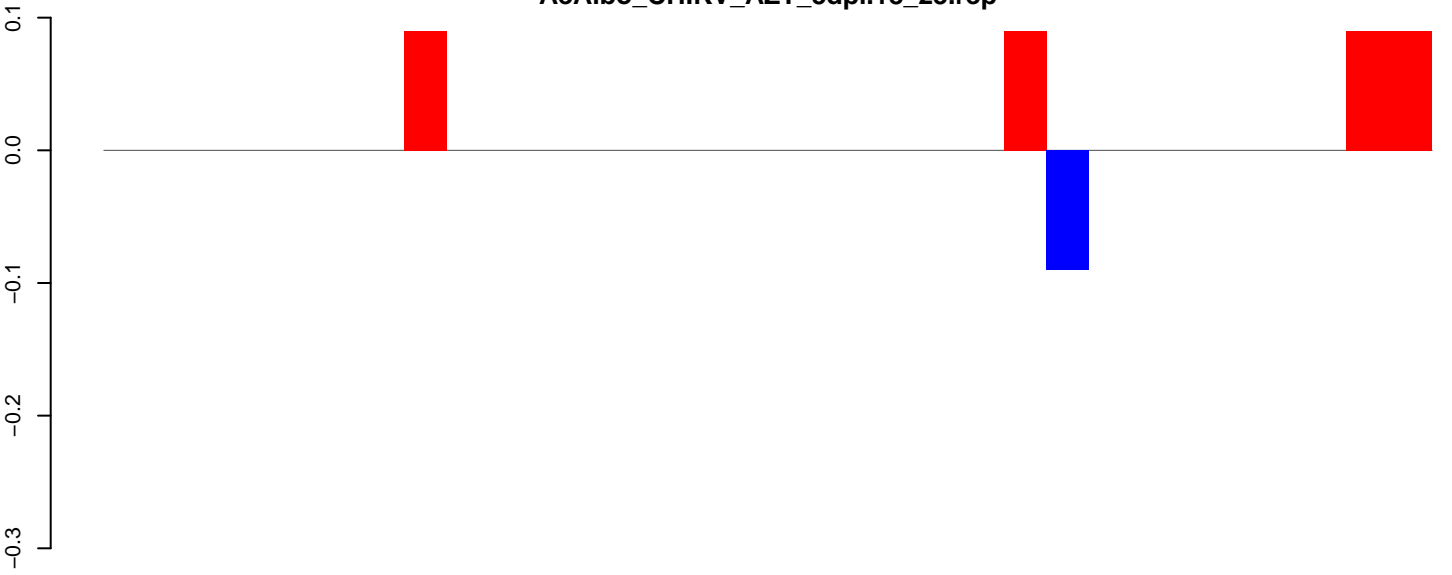
AeAlbo\_CHIKV\_AZT\_3dpi.rep



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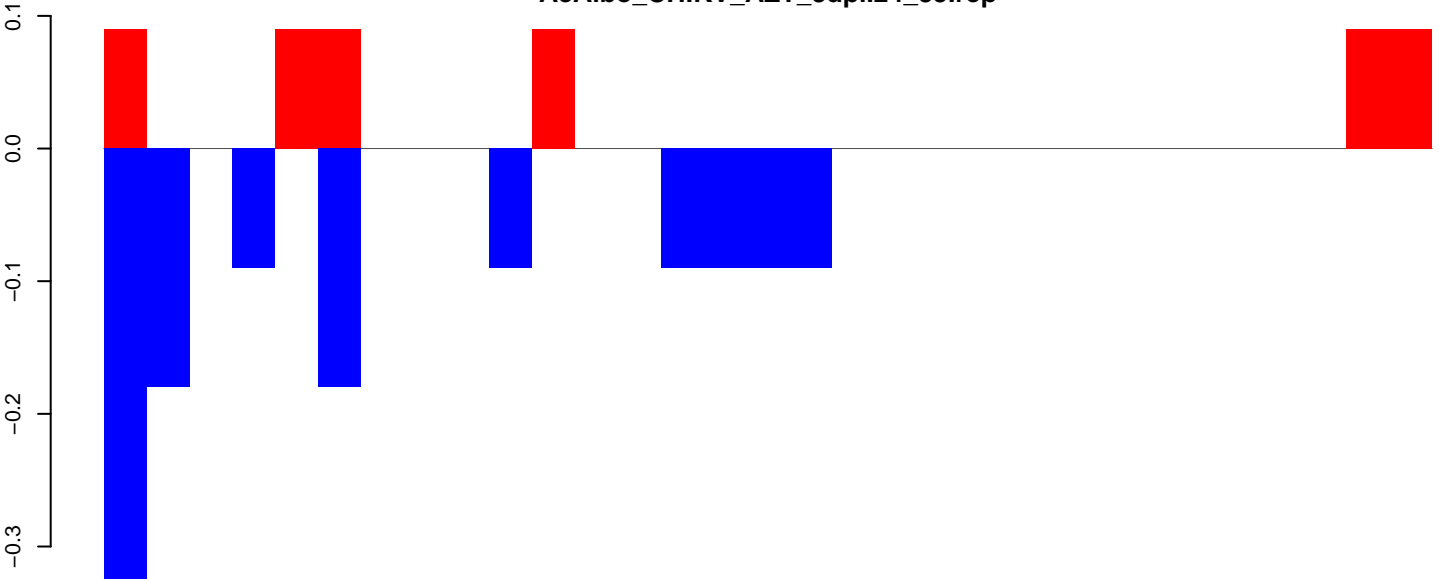
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



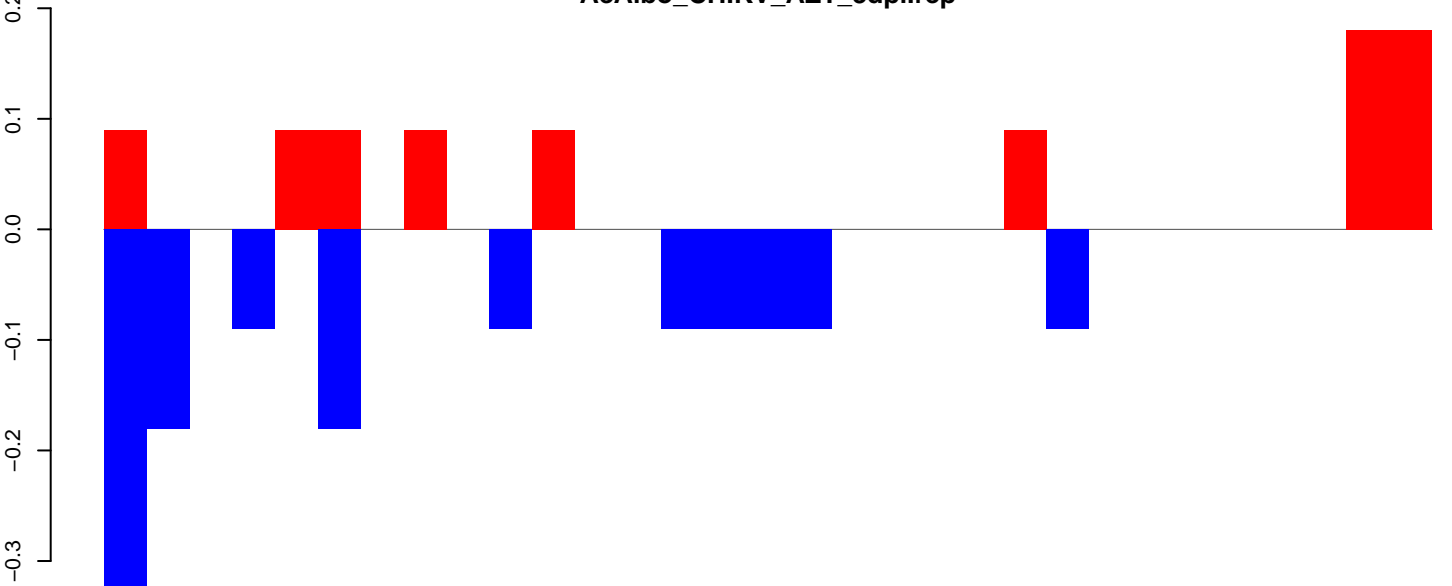
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



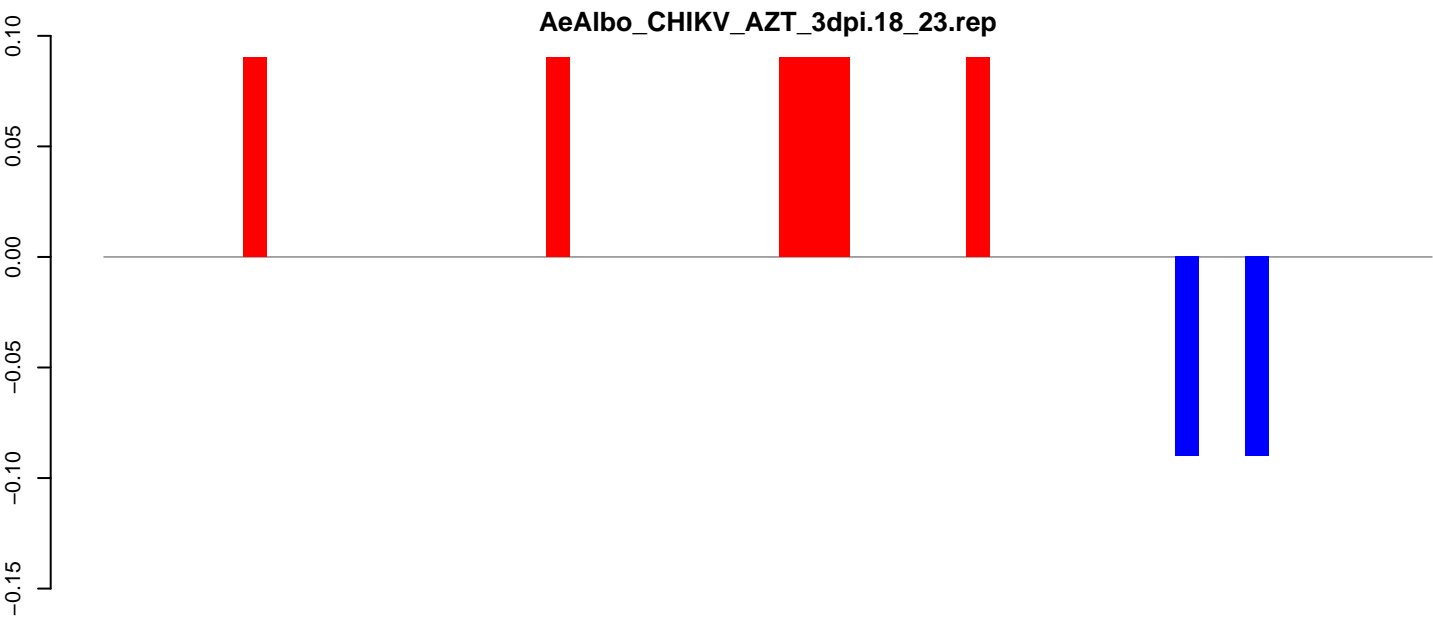
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

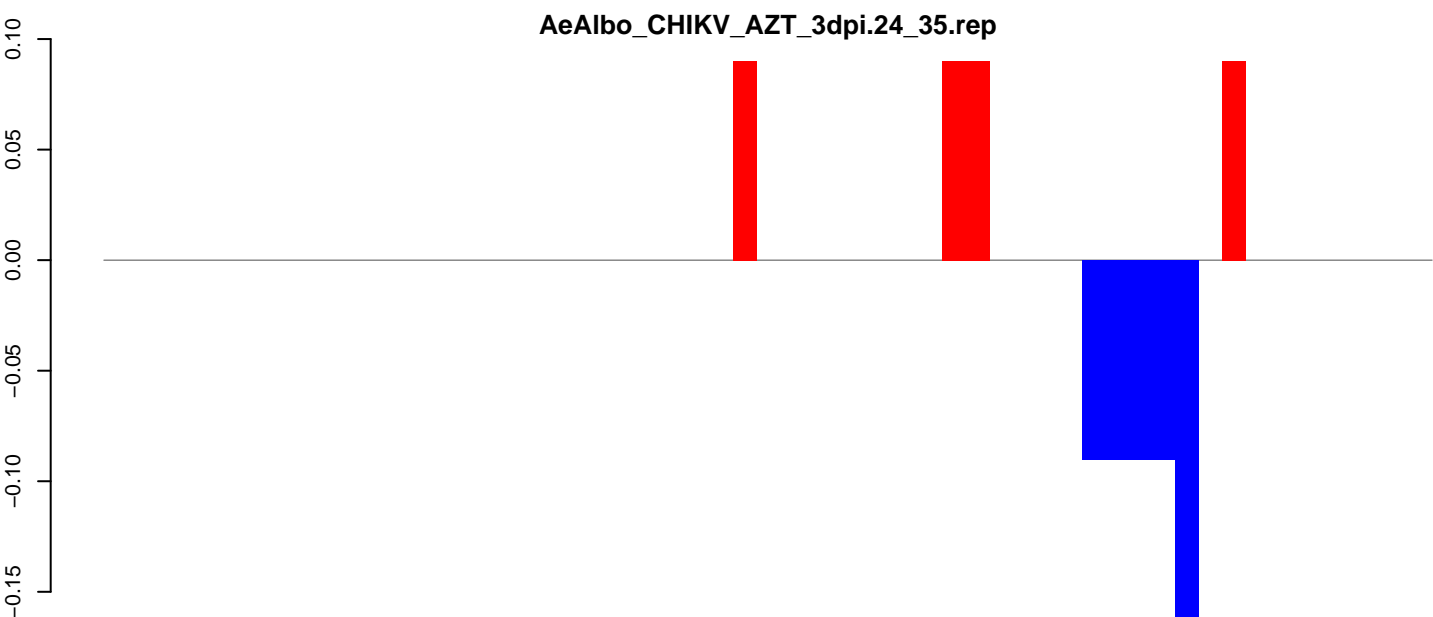


positive=1, negative=1, total=2

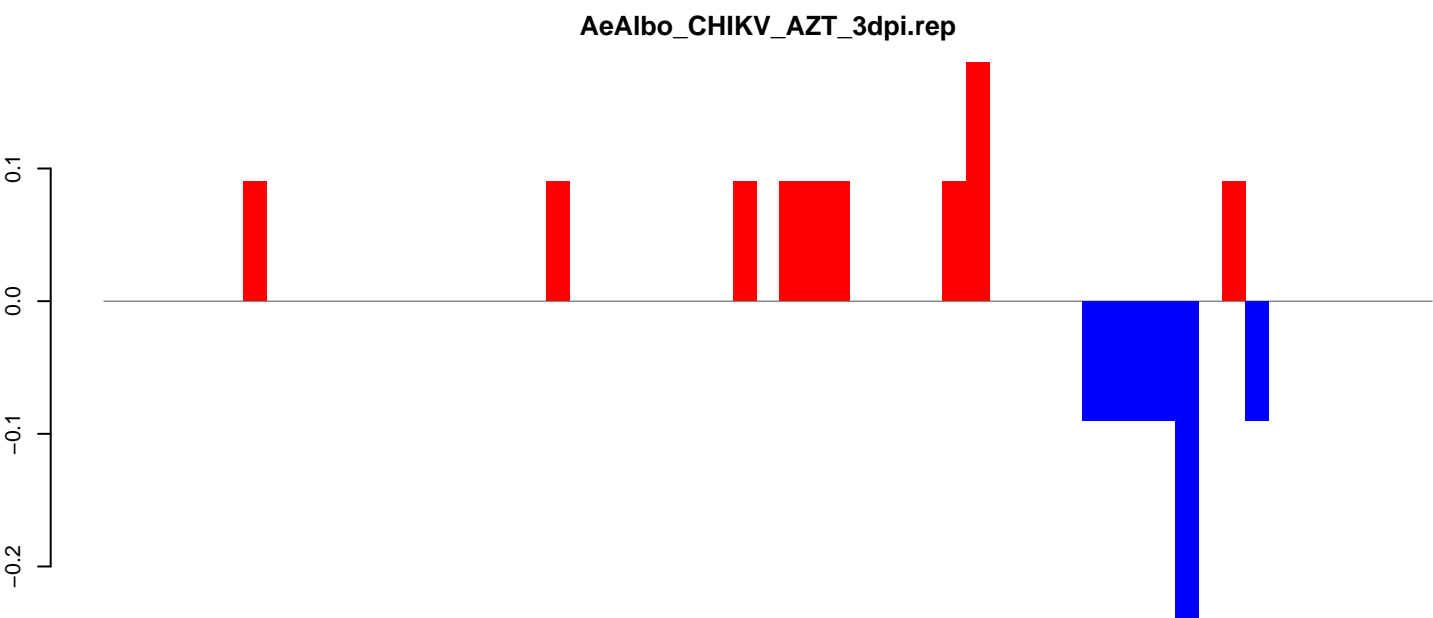
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positive=0, negative=1, total=1

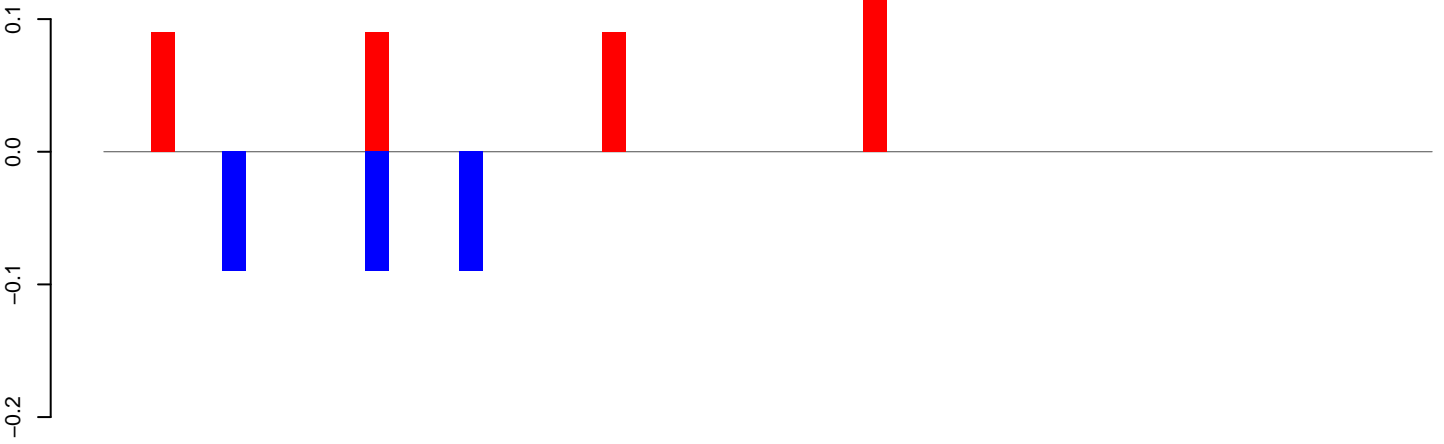


positive=1, negative=1, total=2

Window size=25, length=1417, TE@ltr-1\_family-5029@LTR\_Gypsy:1-1417

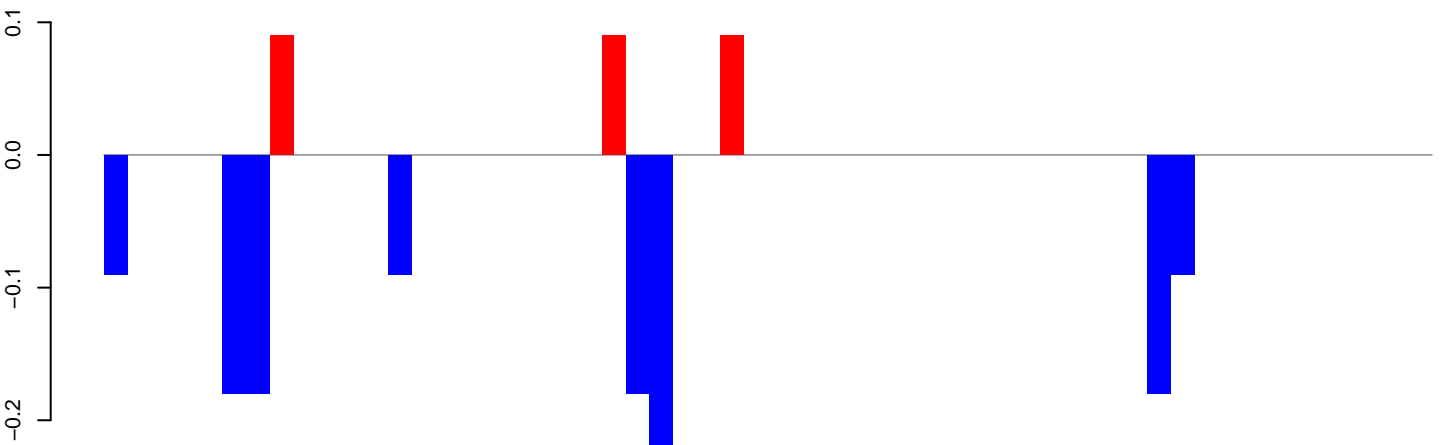
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



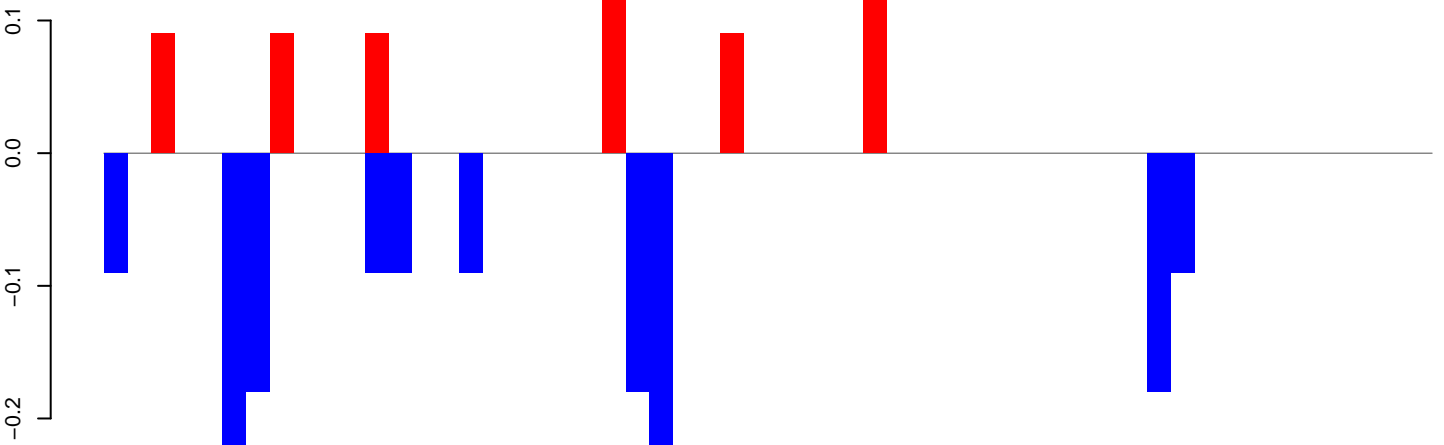
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

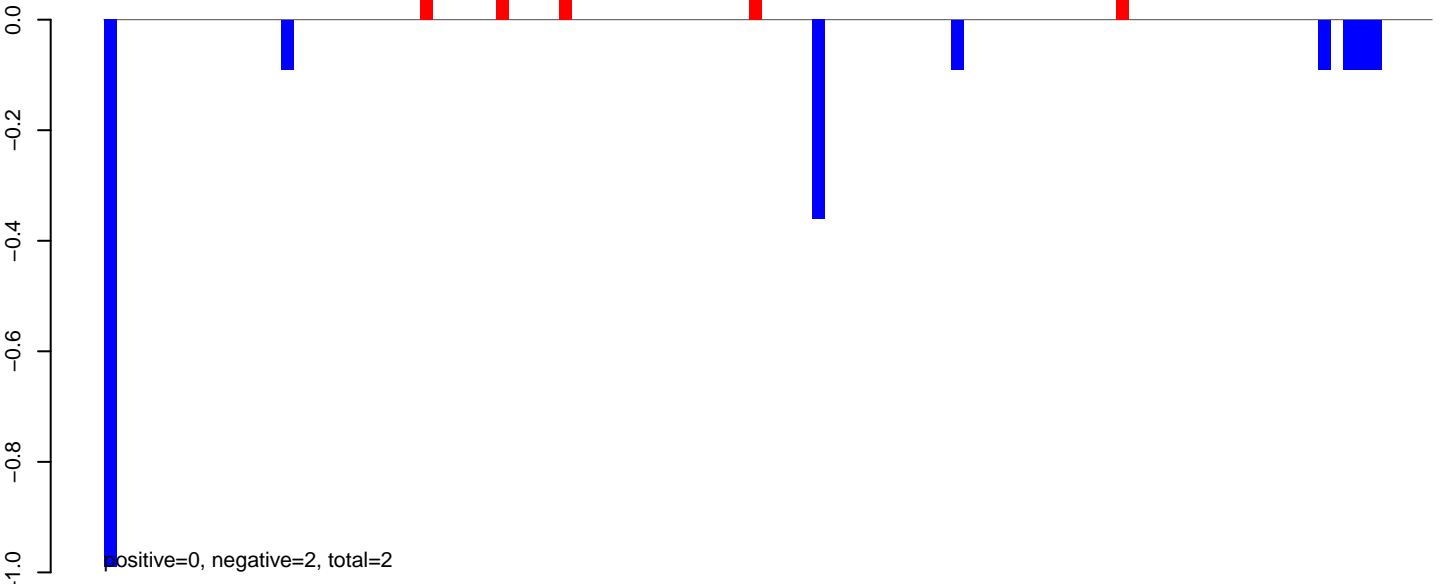


positive=1, negative=2, total=2

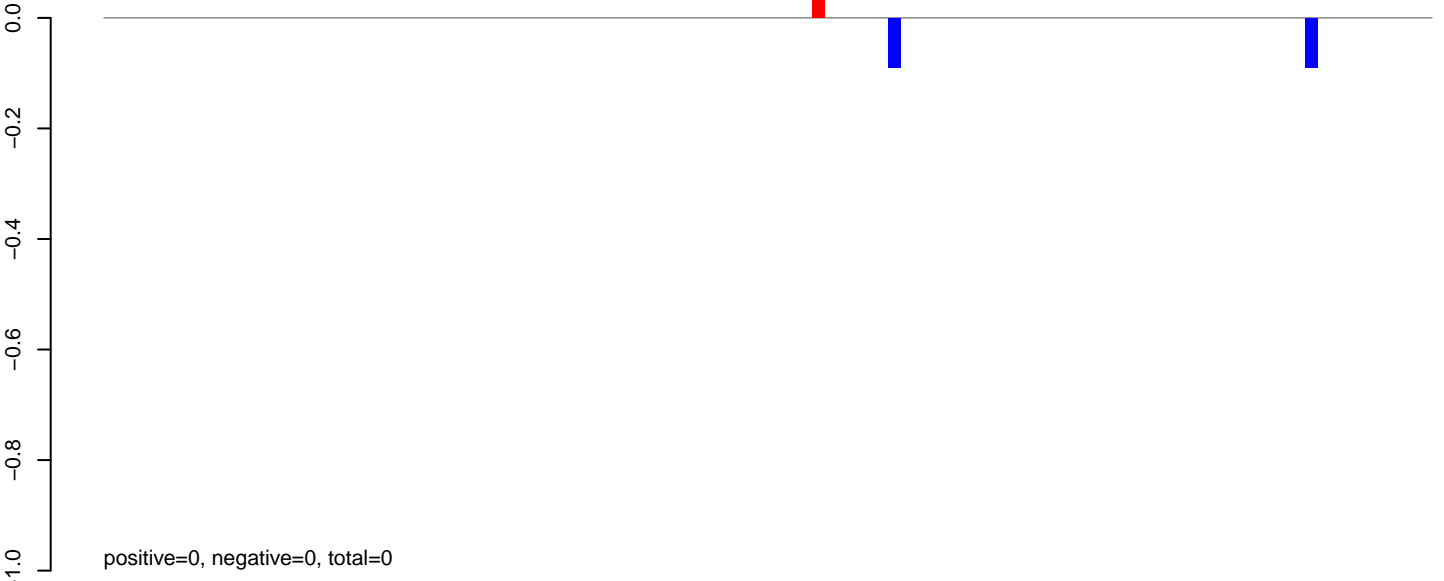
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0 200 400 600 800 1000 1200 1400

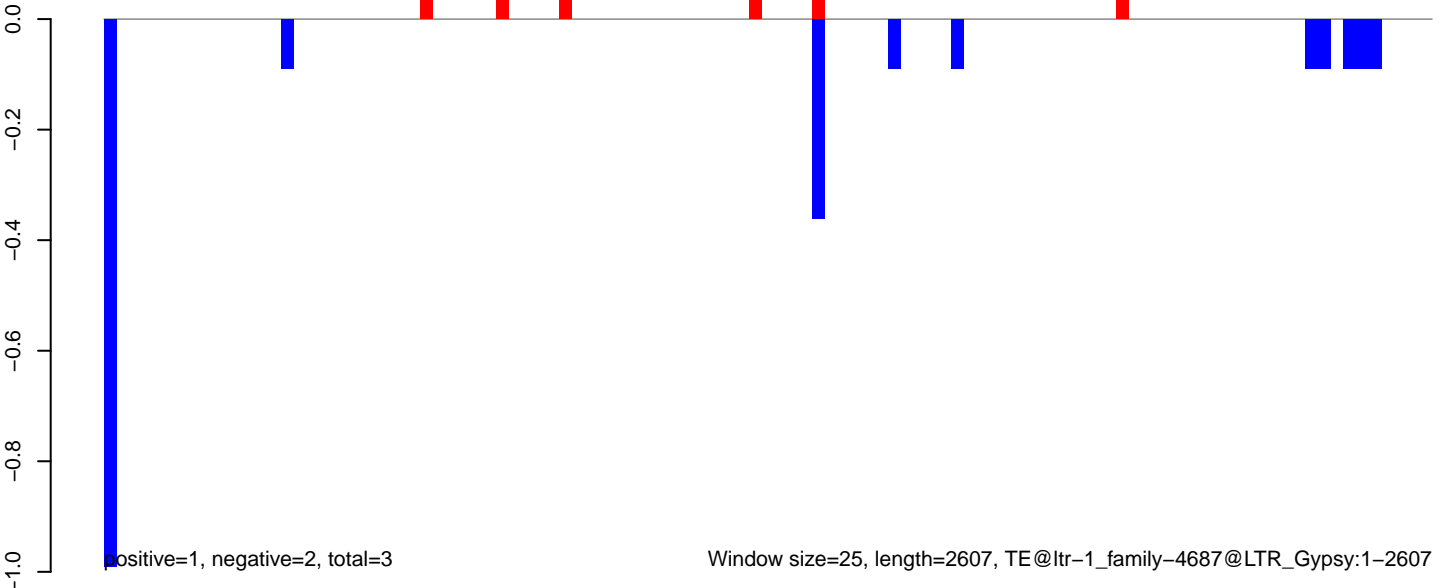
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

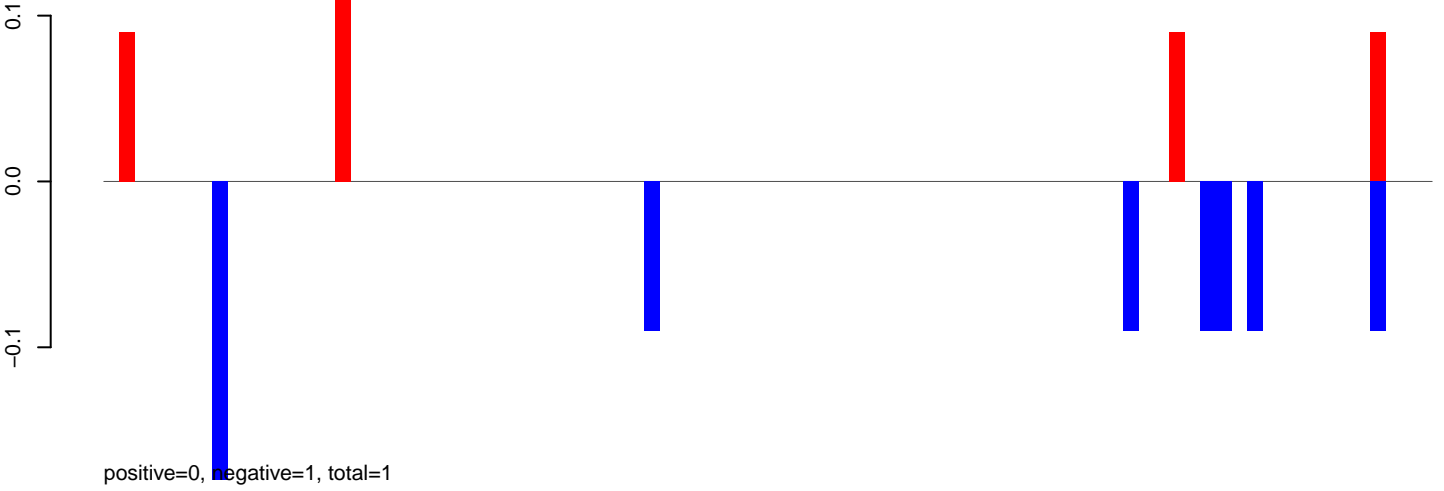


AeAlbo\_CHIKV\_AZT\_3dpi.rep

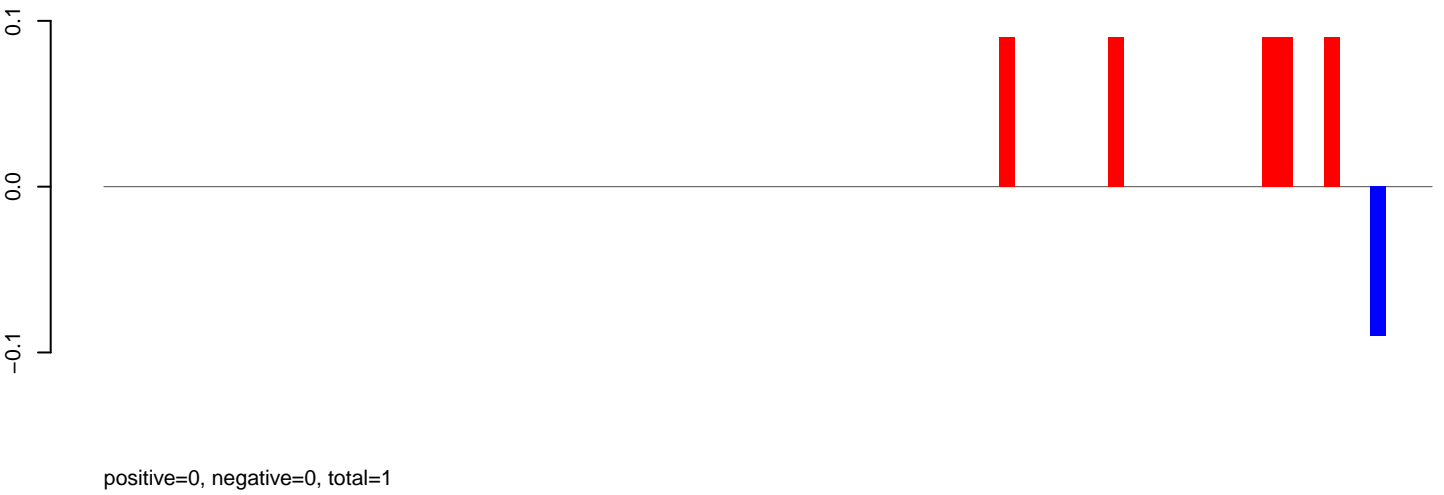




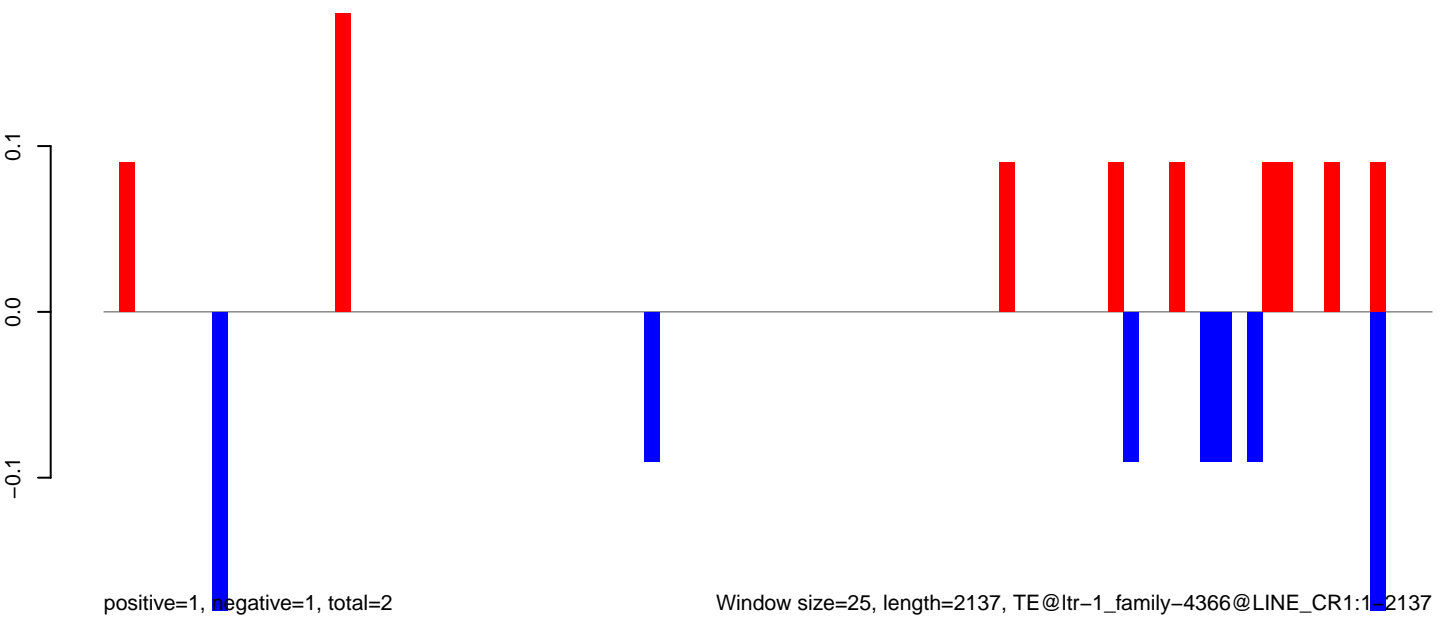
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



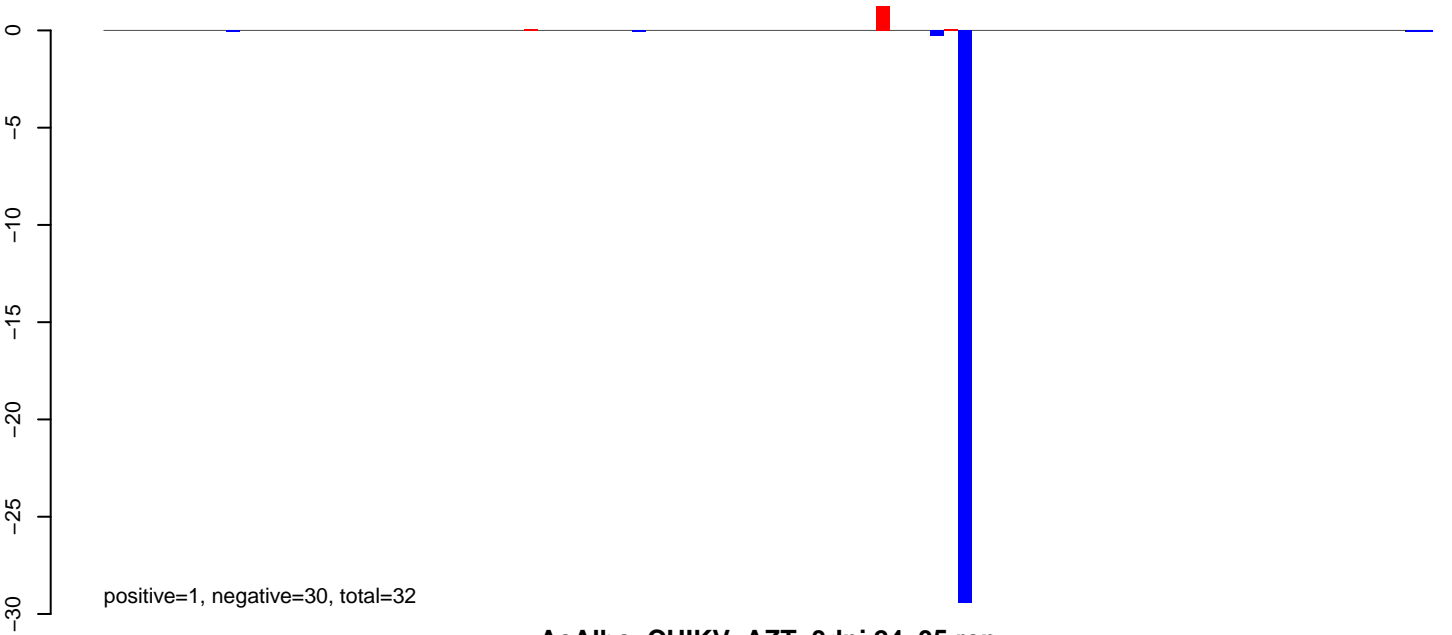
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



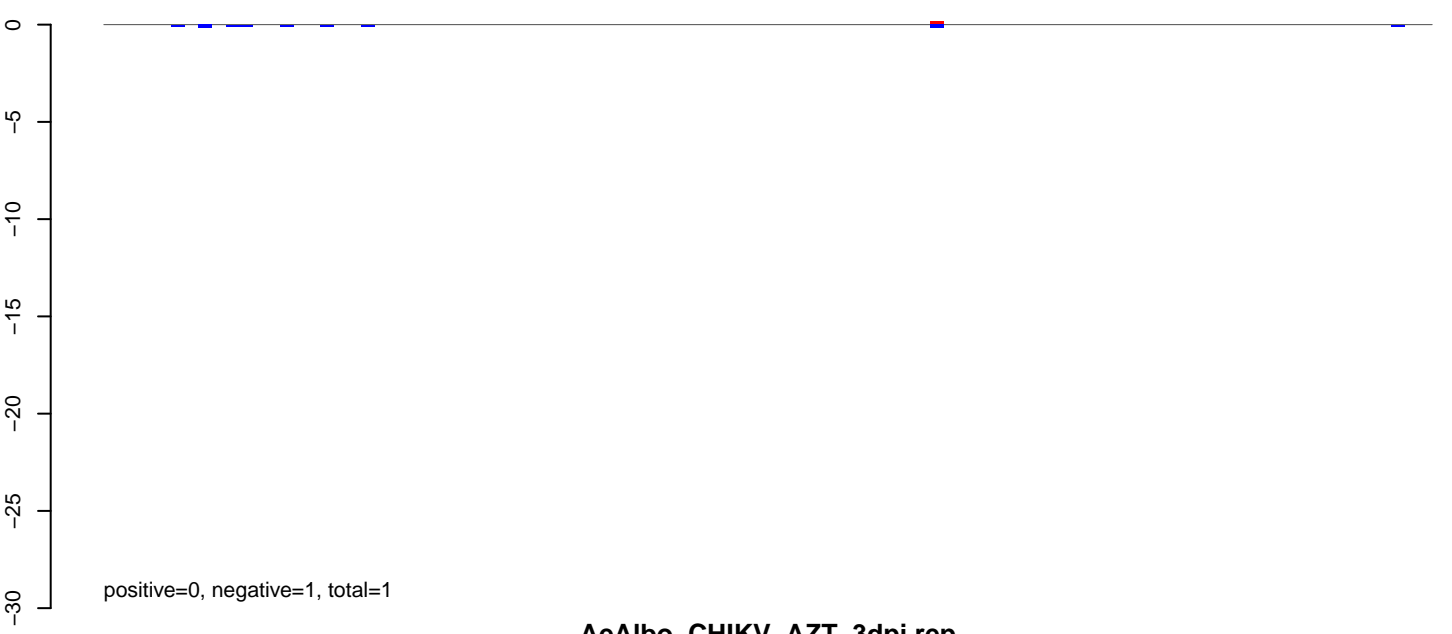
AeAlbo\_CHIKV\_AZT\_3dpi.rep



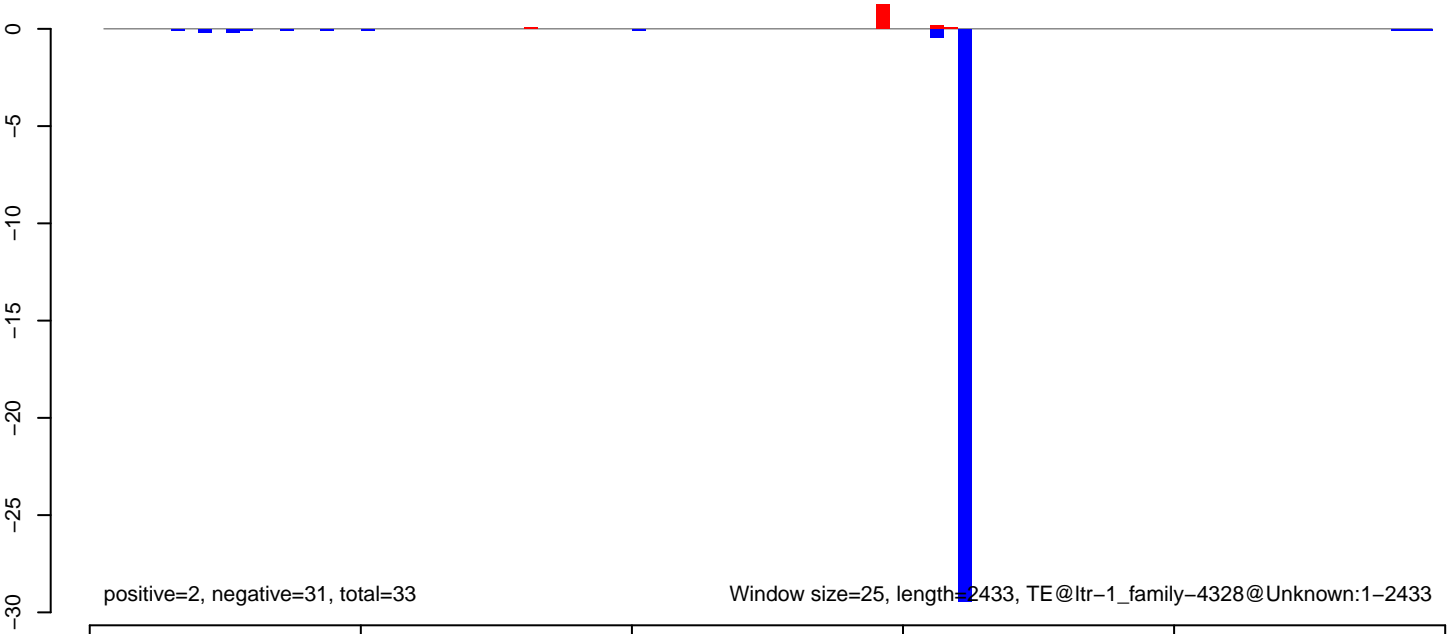
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



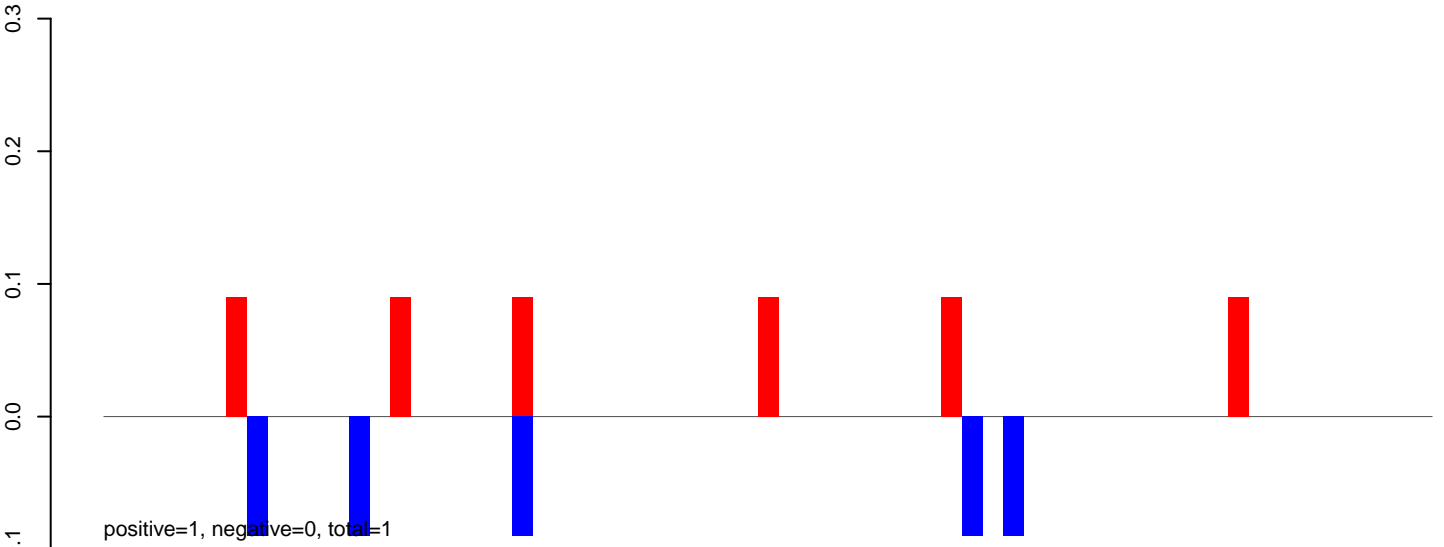
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



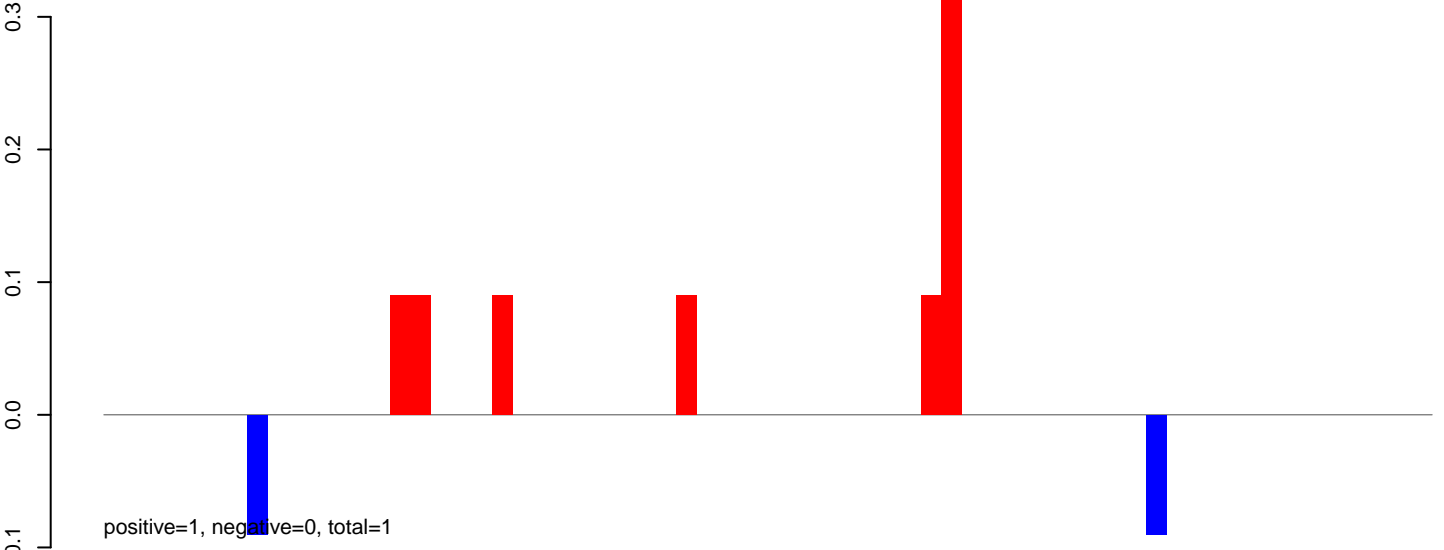
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



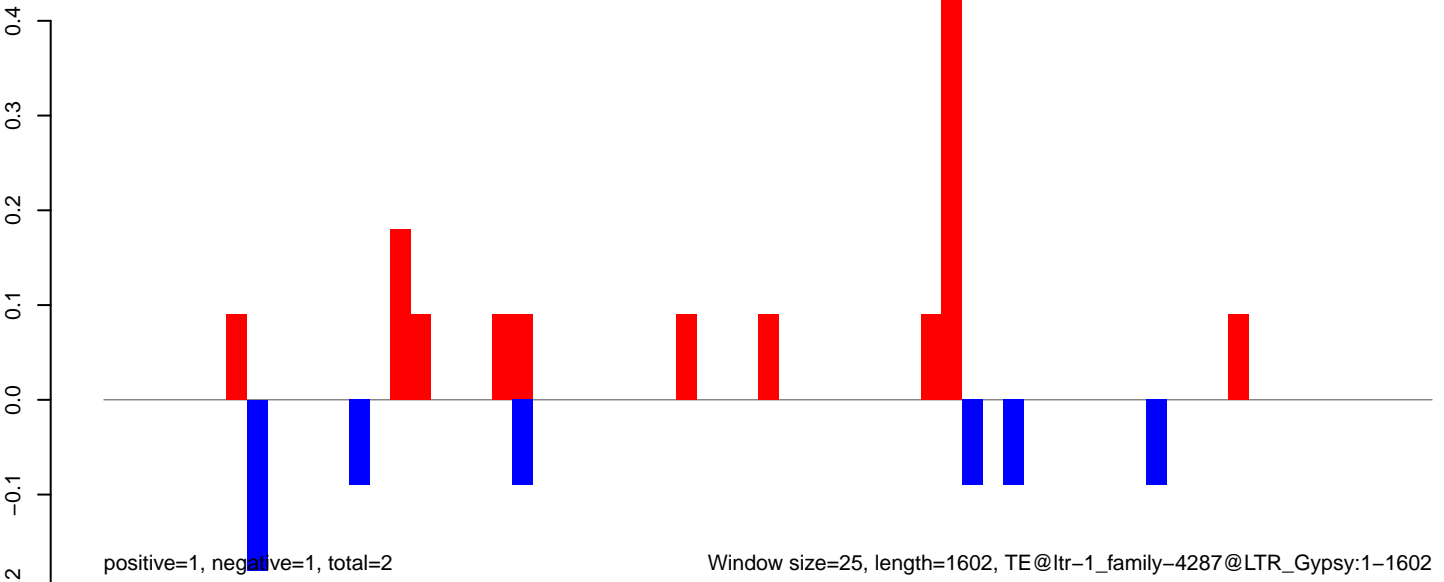
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

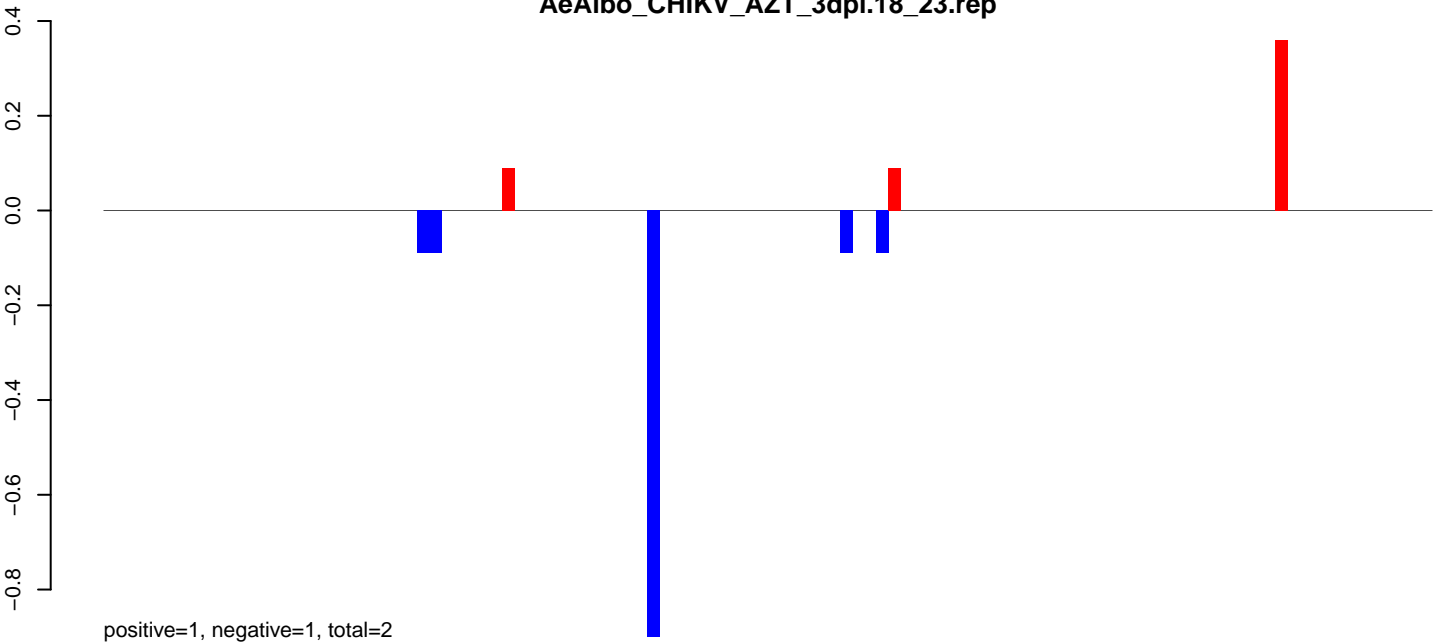


AeAlbo\_CHIKV\_AZT\_3dpi.rep

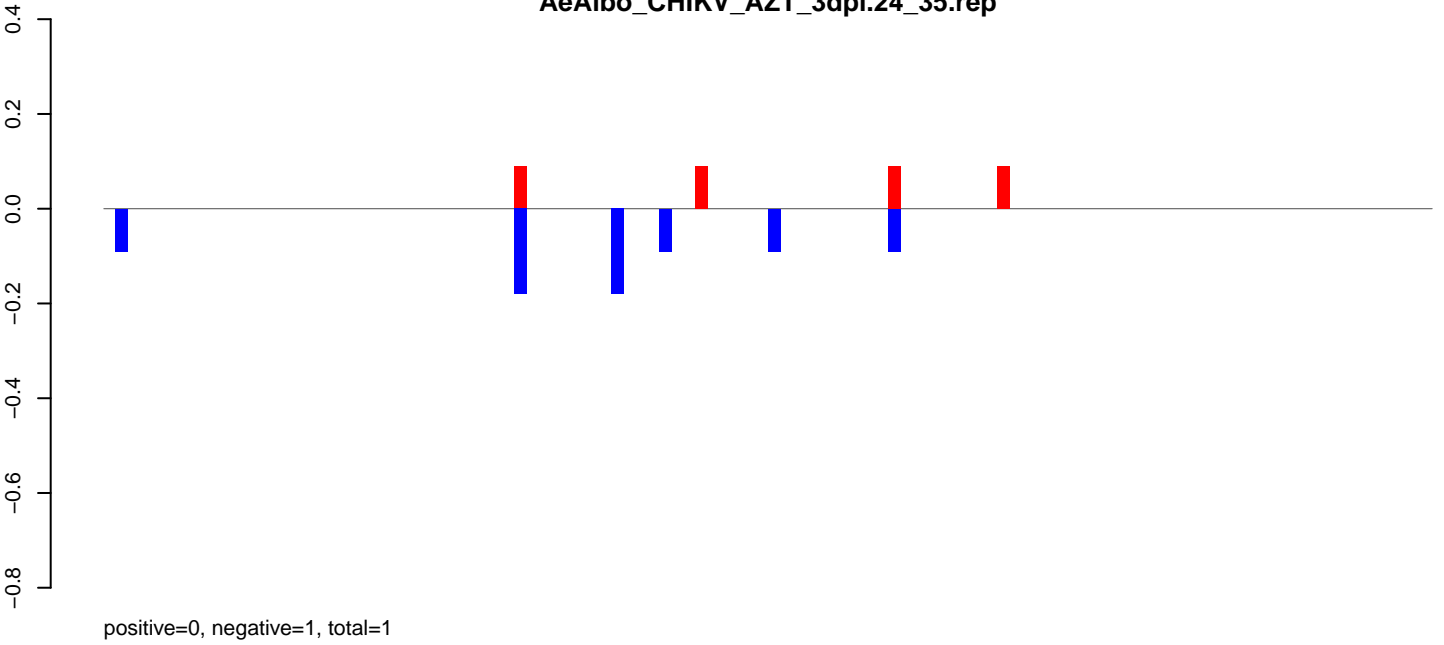


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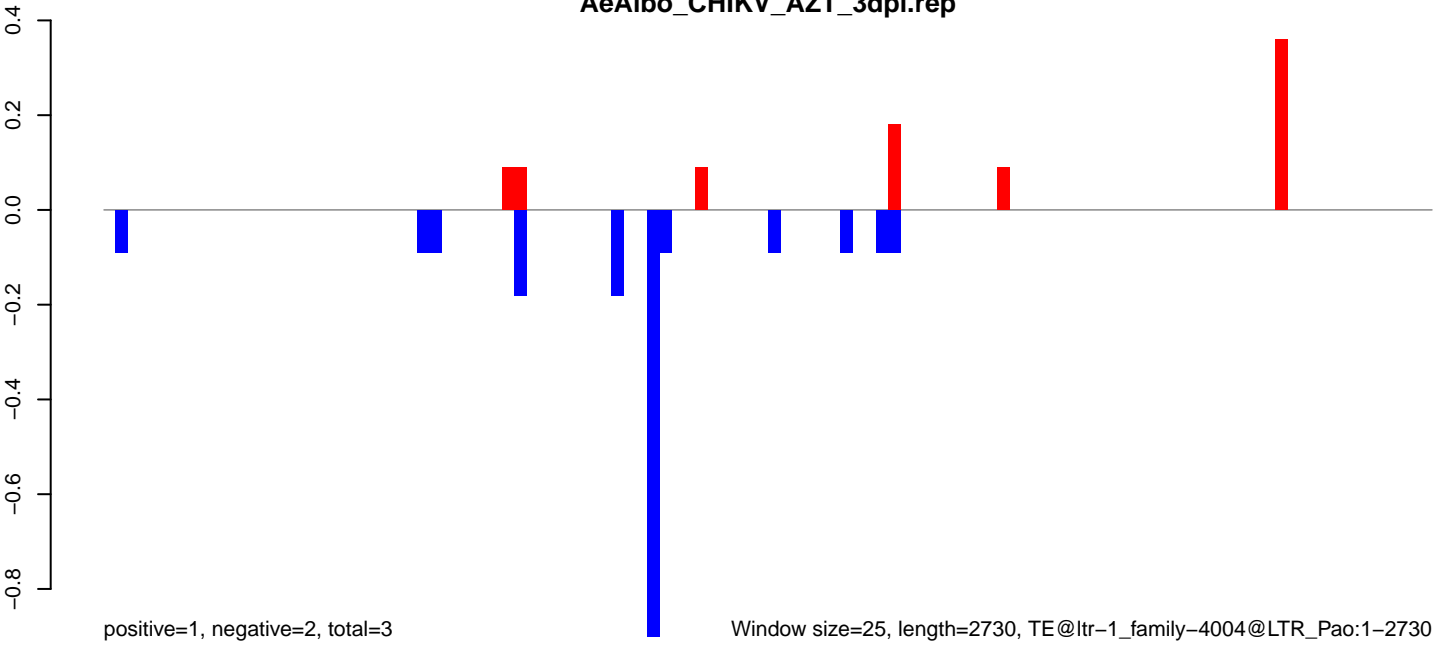
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

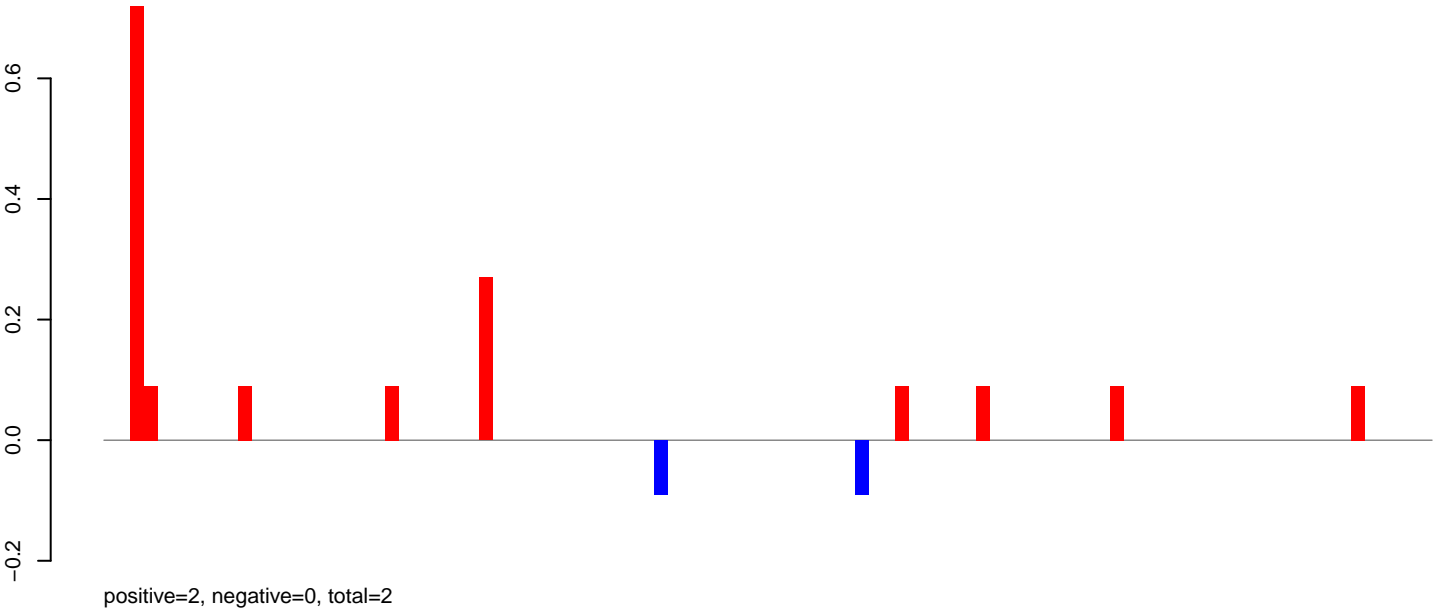


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

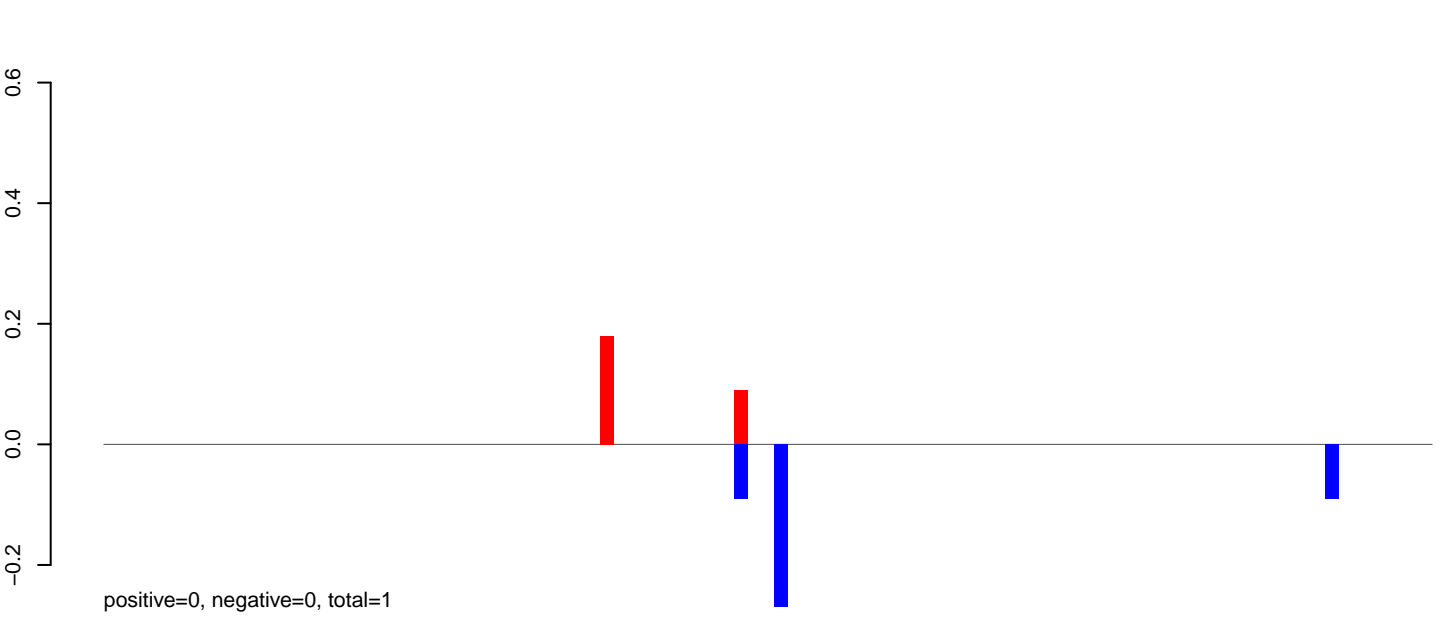


Window size=25, length=2730, TE@ltr-1\_family-4004@LTR\_Pao:1-2730

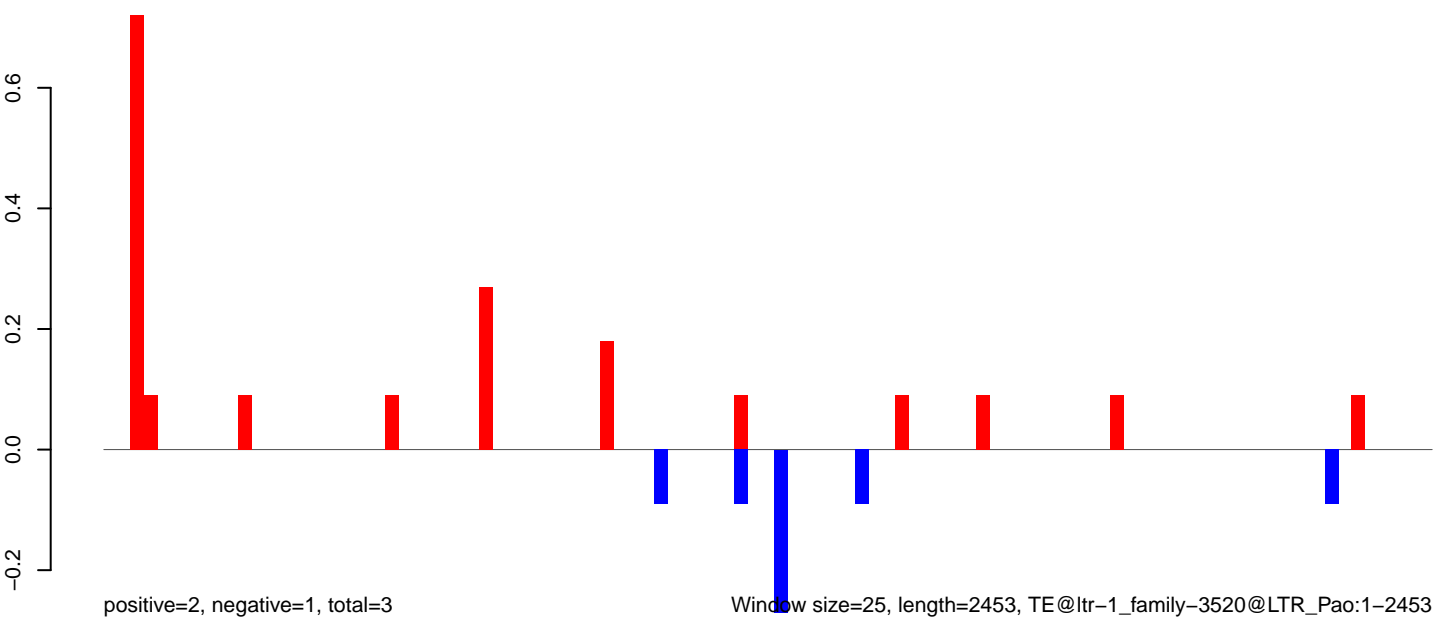
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



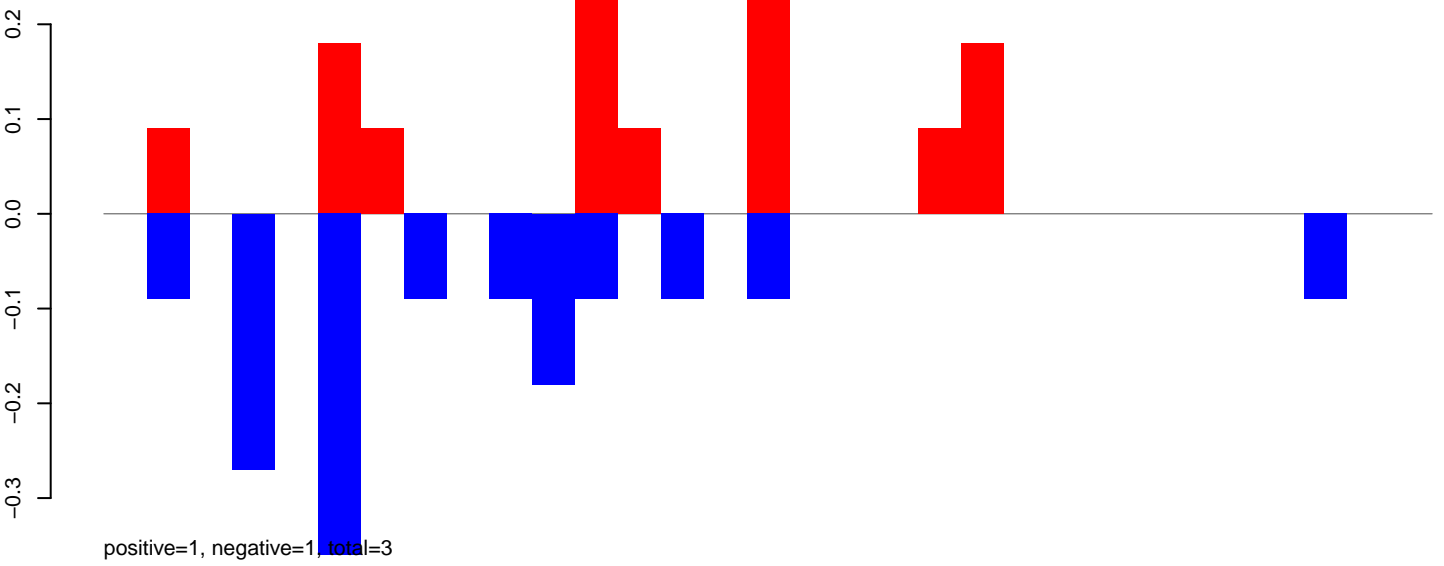
AeAlbo\_CHIKV\_AZT\_3dpi.rep



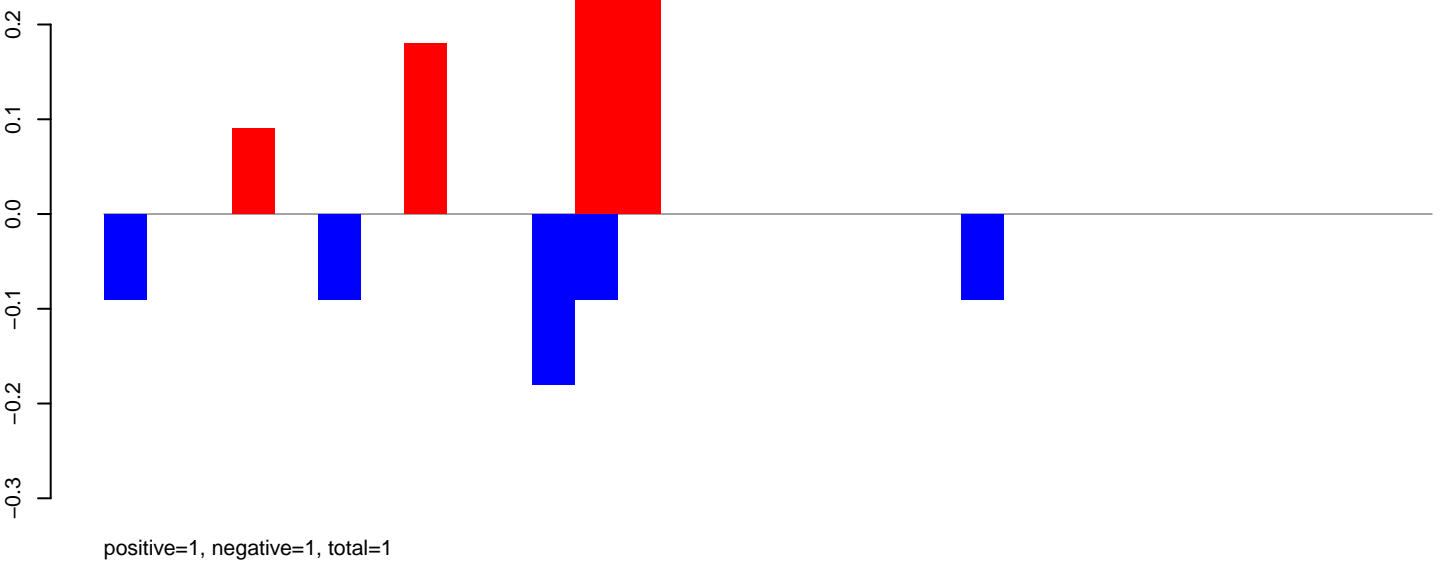
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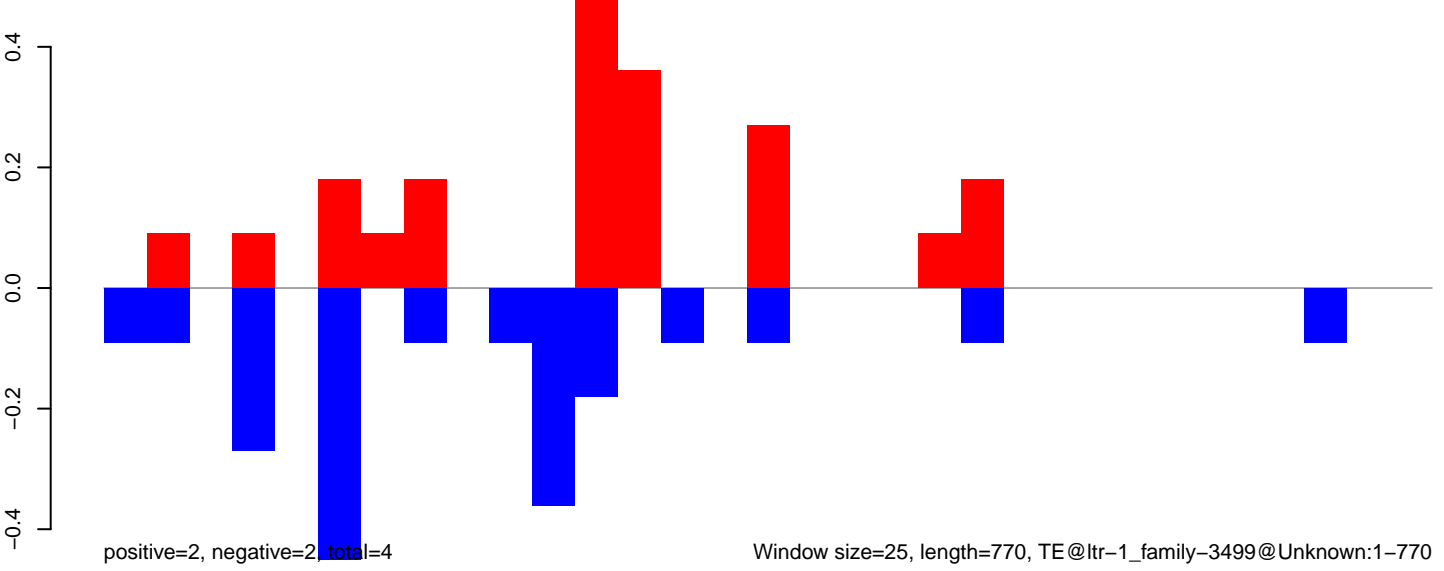
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



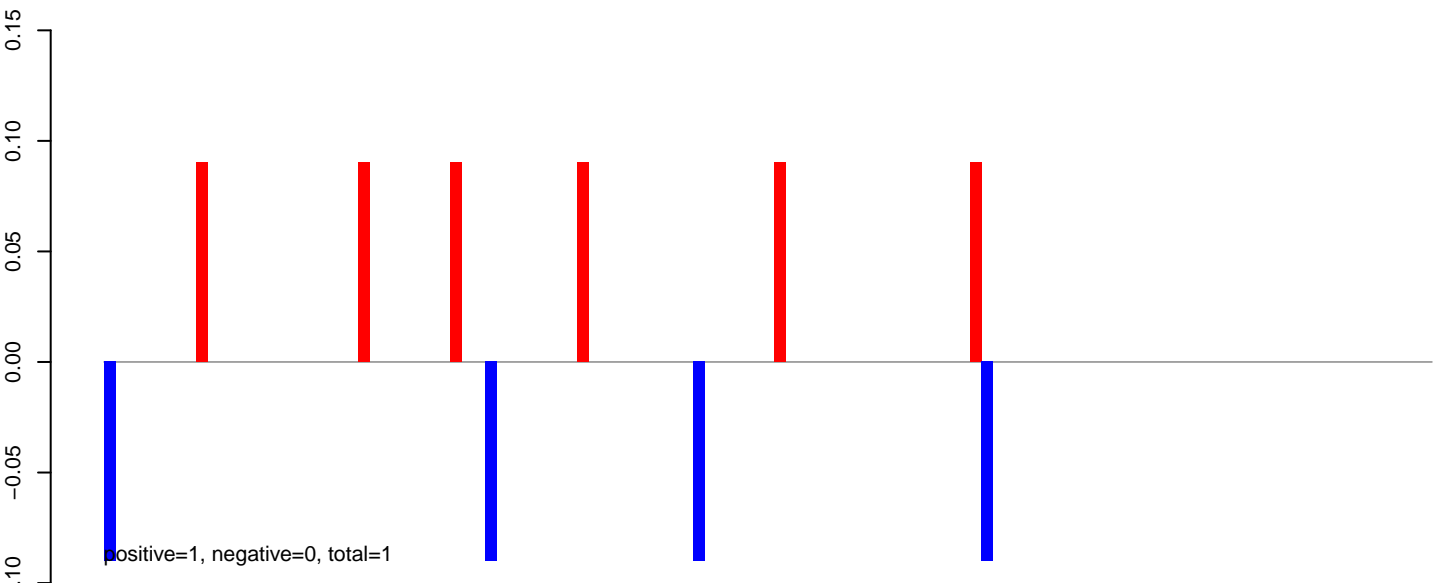
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



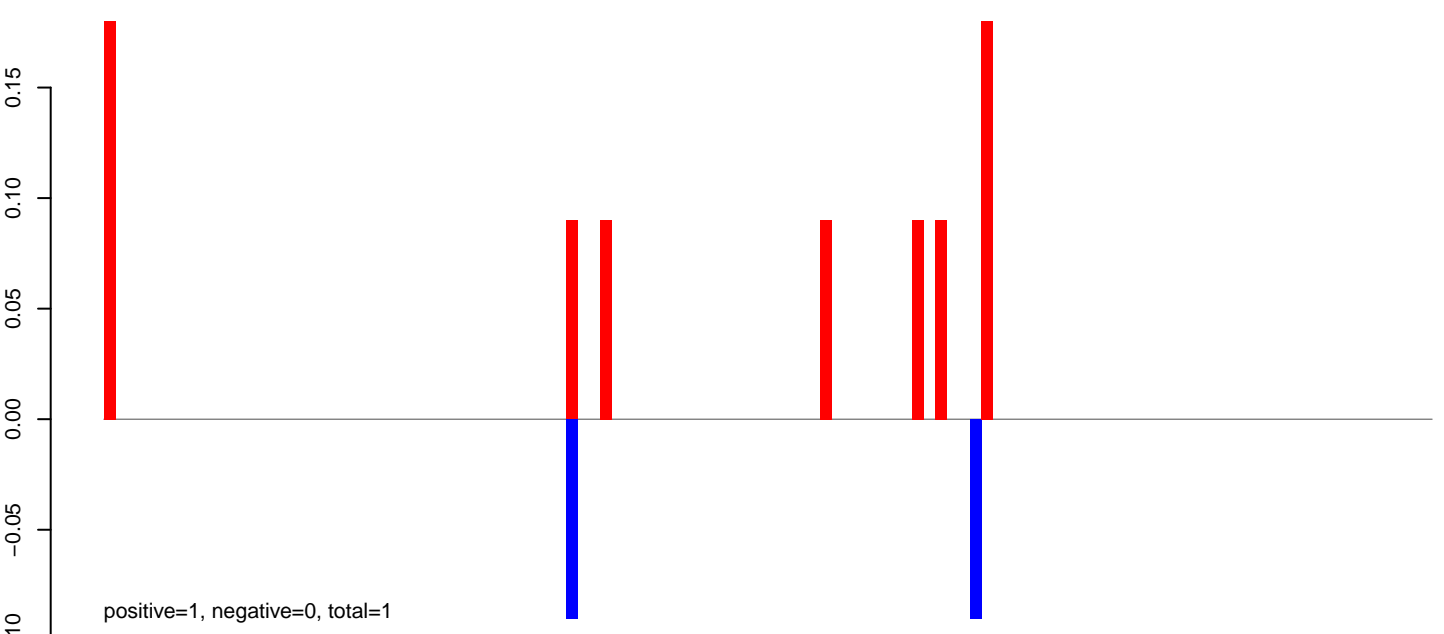
AeAlbo\_CHIKV\_AZT\_3dpi.rep



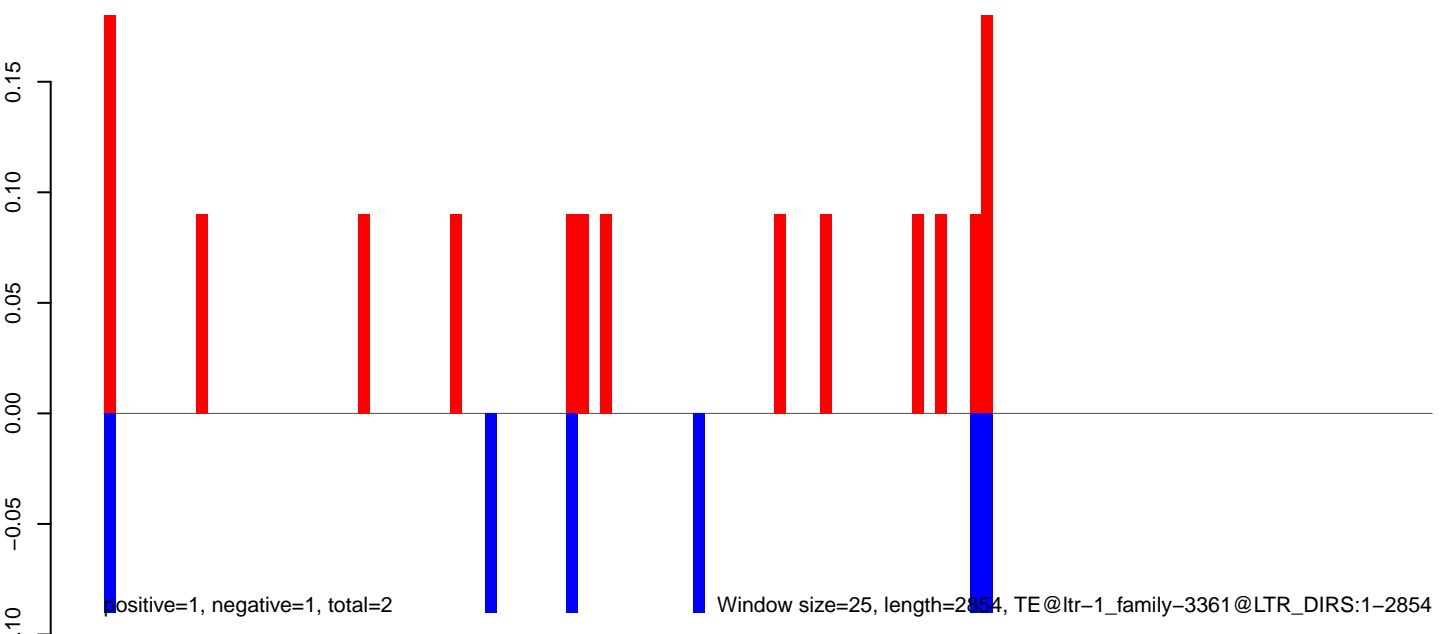
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



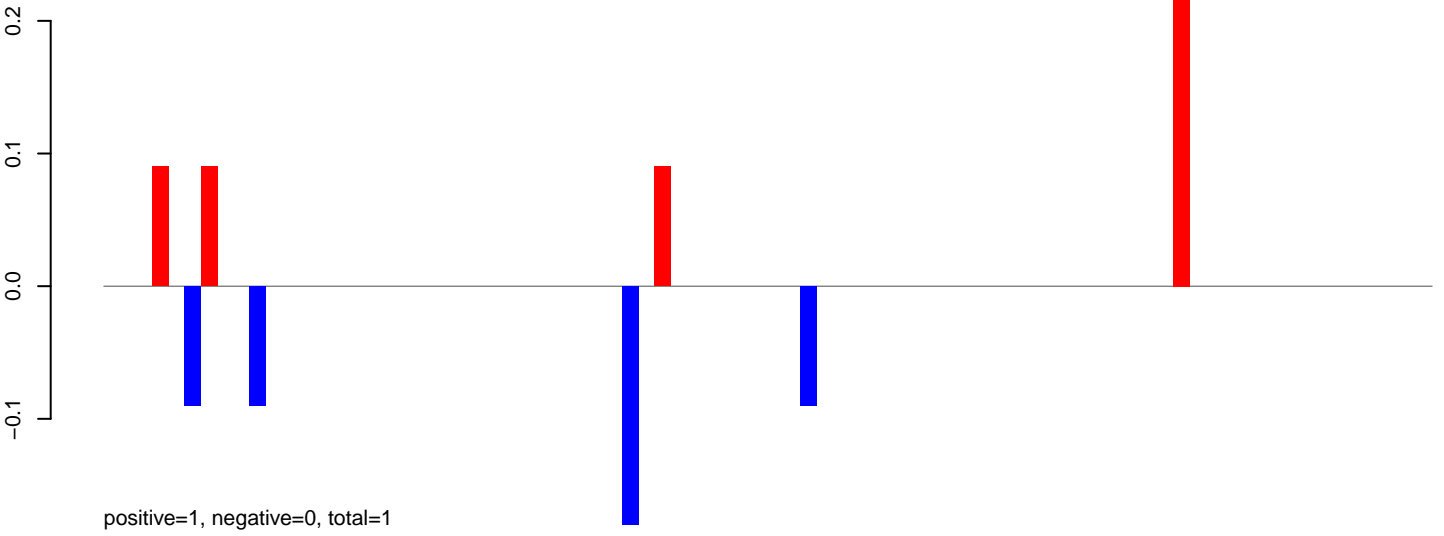
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



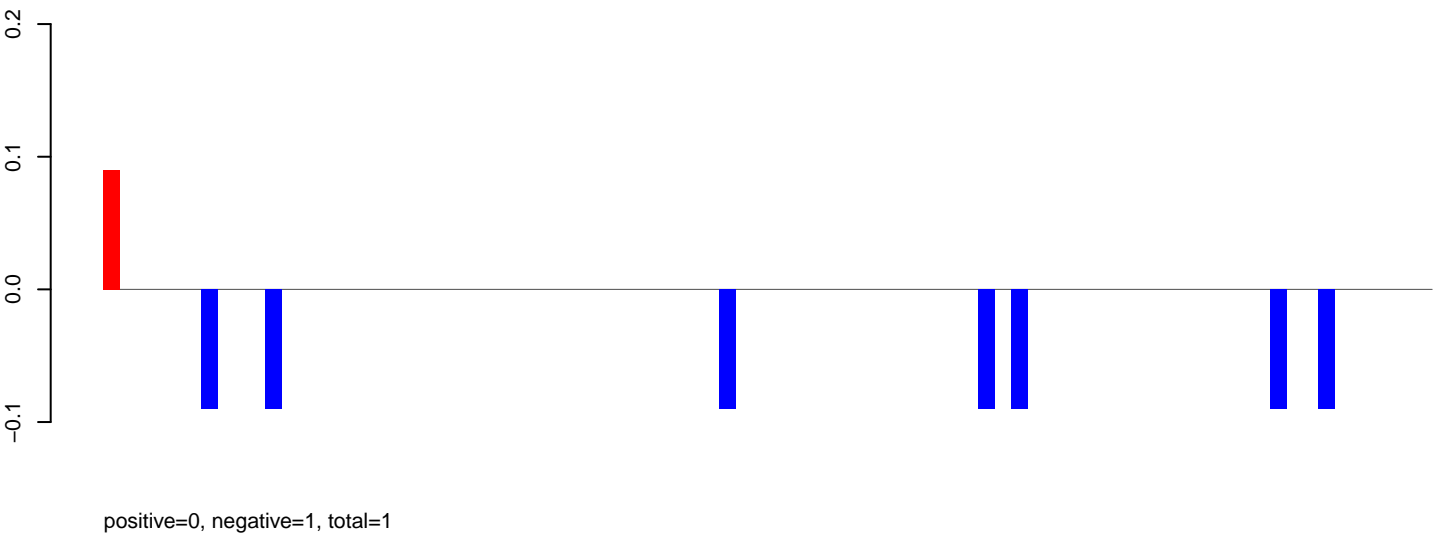
AeAlbo\_CHIKV\_AZT\_3dpi.rep



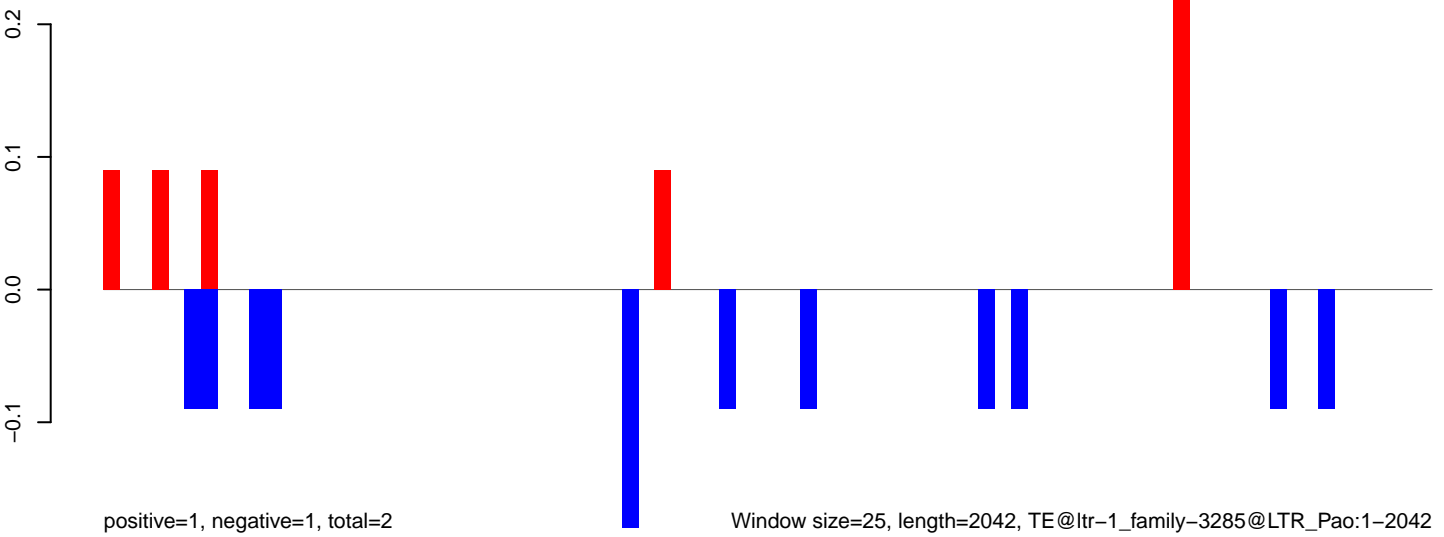
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

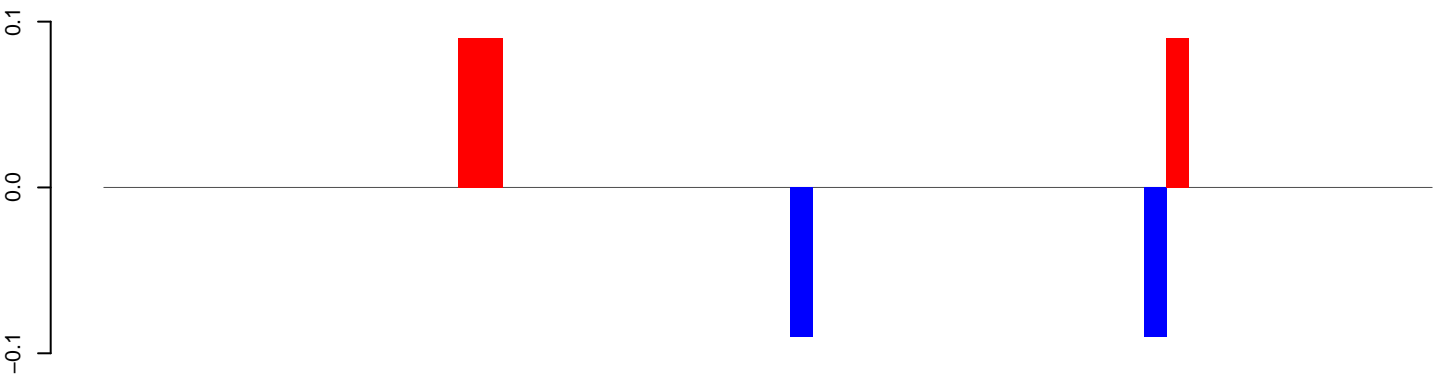


Window size=25, length=2042, TE@ltr-1\_family-3285@LTR\_Pao:1-2042

0 500 1000 1500 2000

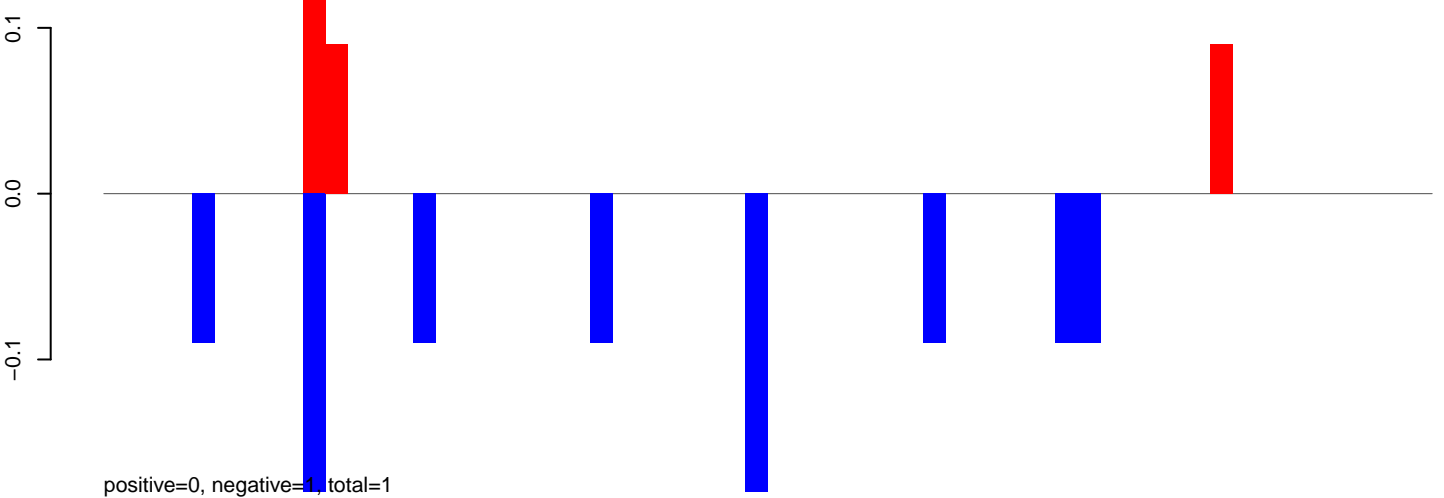


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



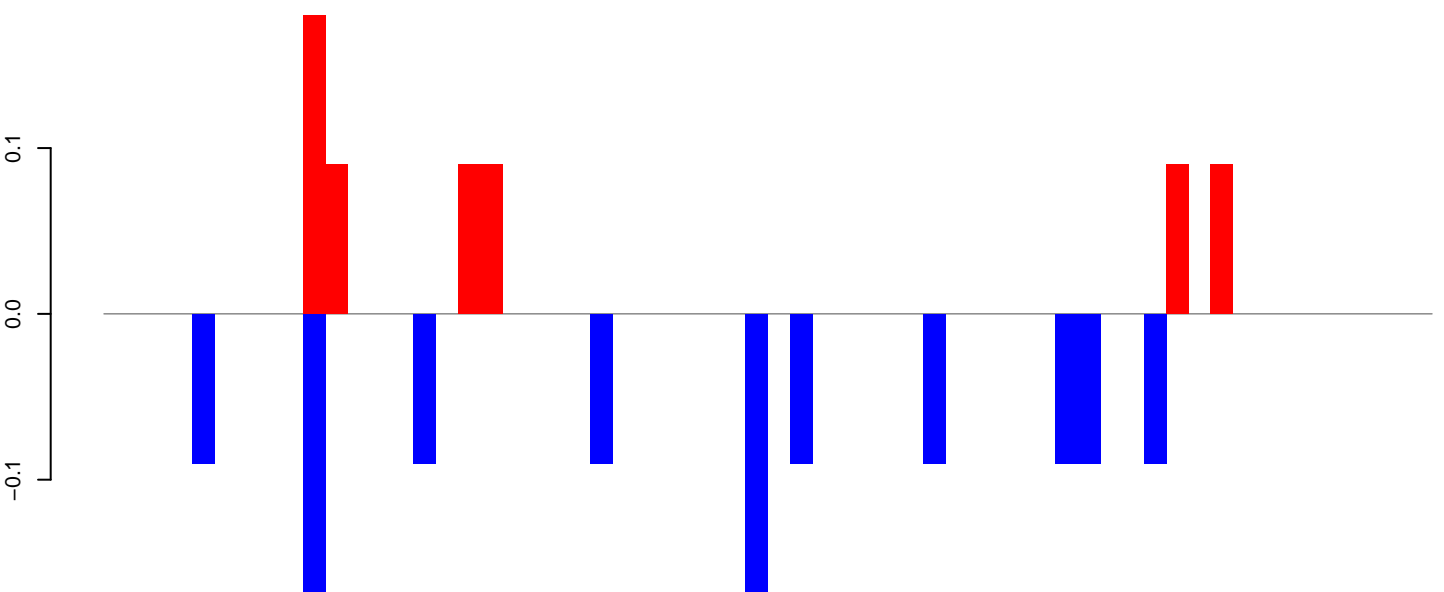
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



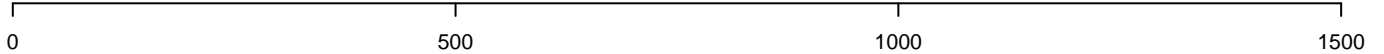
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

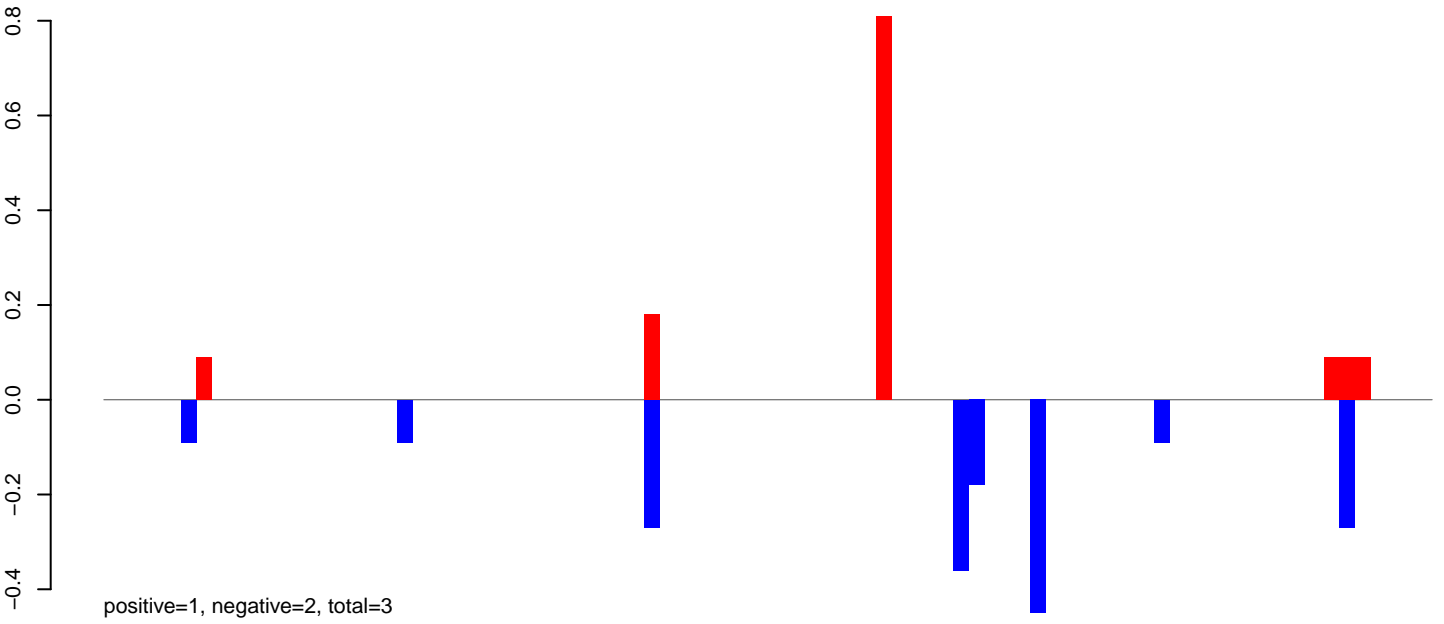


positive=1, negative=1, total=2

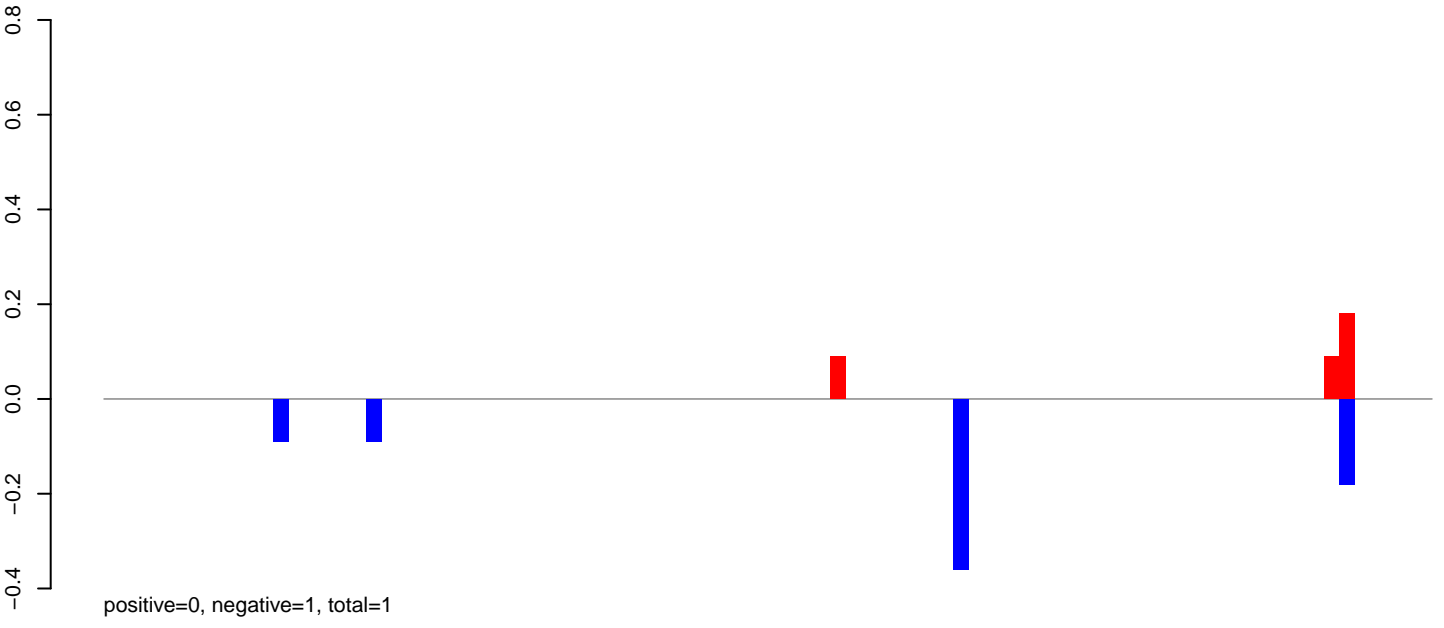
Window size=25, length=1499, TE@ltr-1\_family-3102@LTR\_Gypsy:1-1499



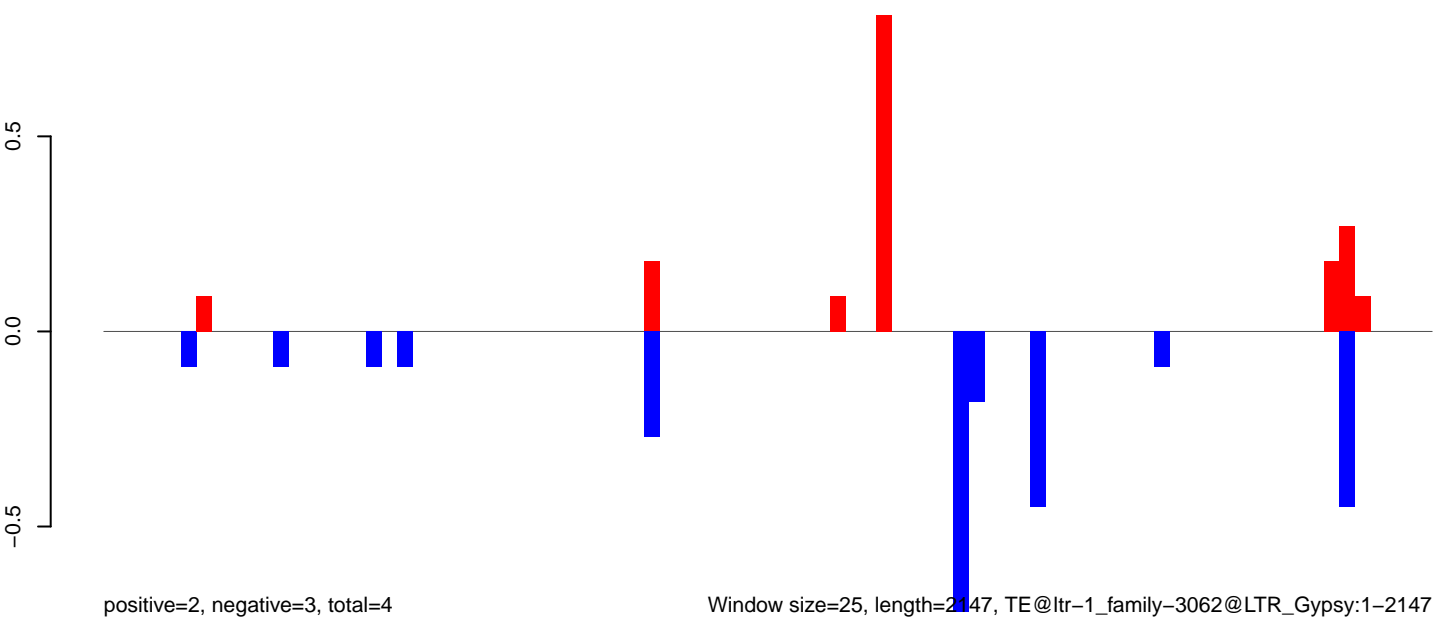
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



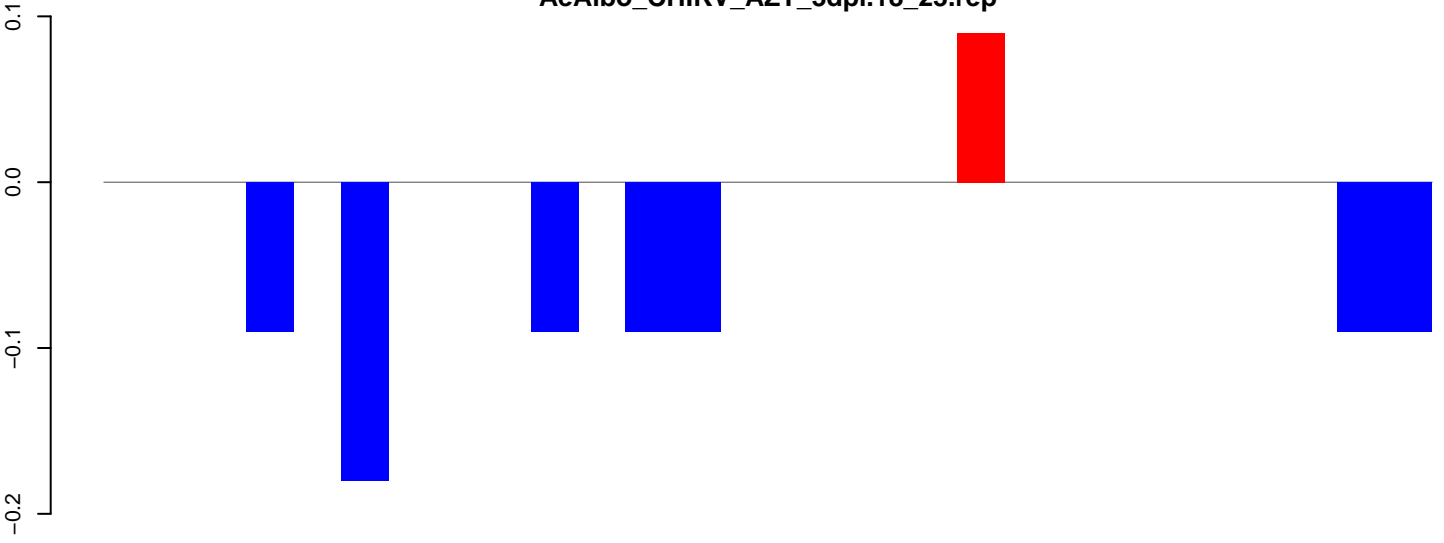
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

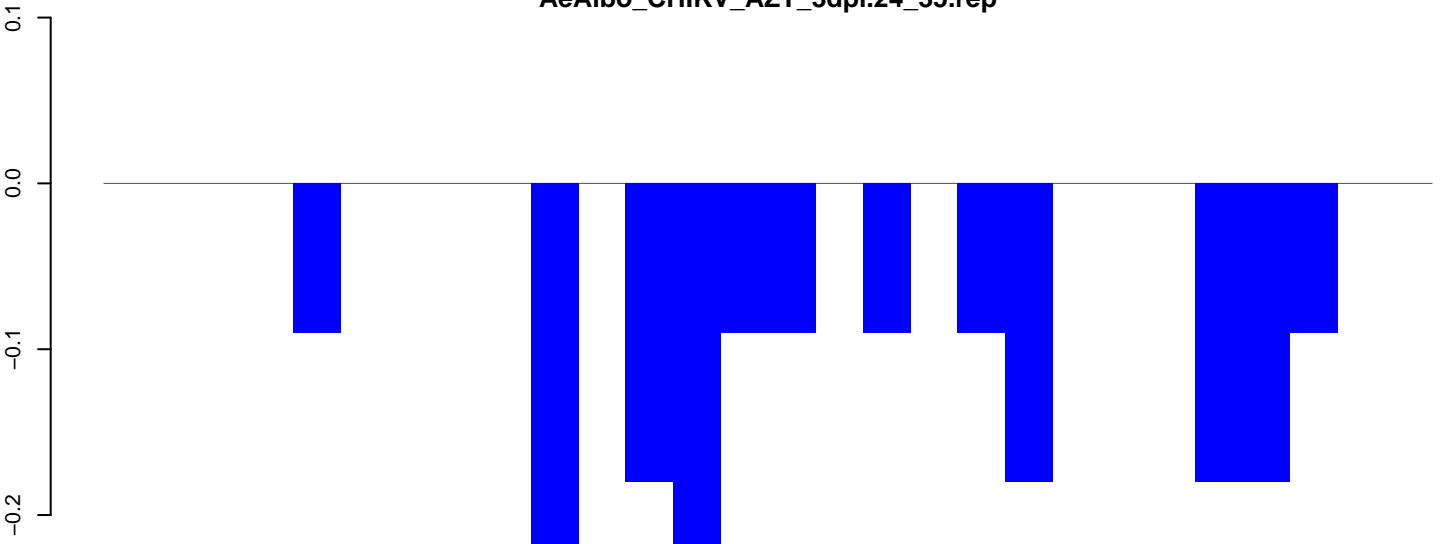


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



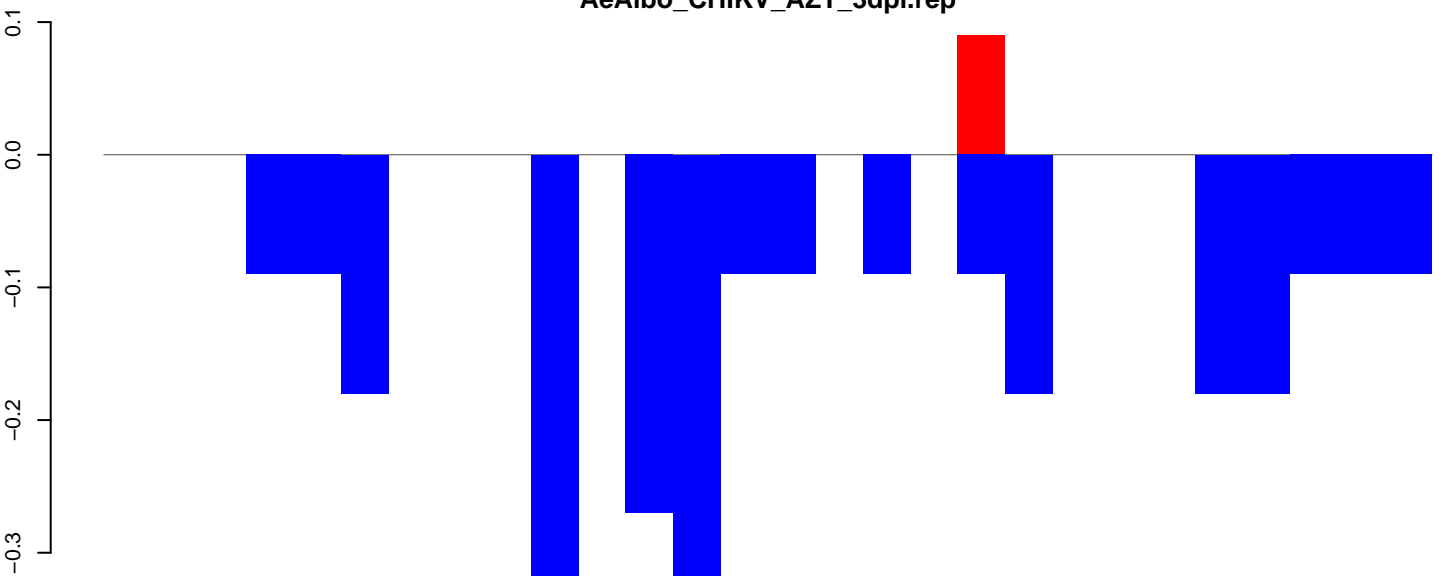
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

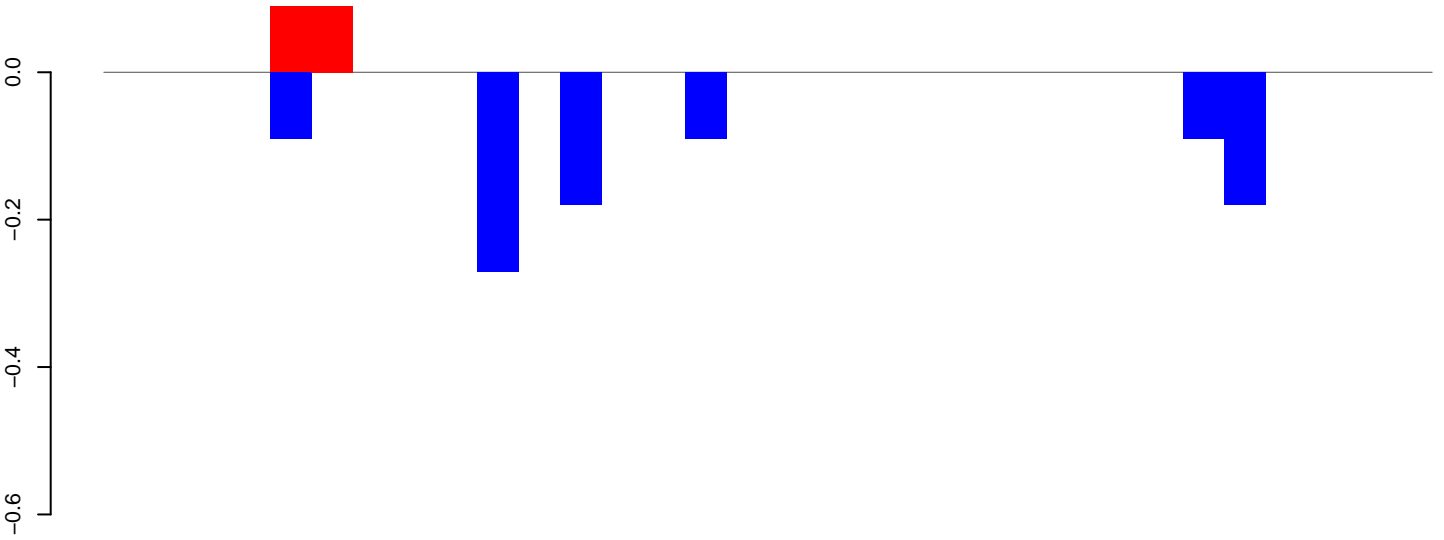


positive=0, negative=3, total=3

Window size=25, length=689, TE@ltr-1\_family-2575@Unknown:1-689

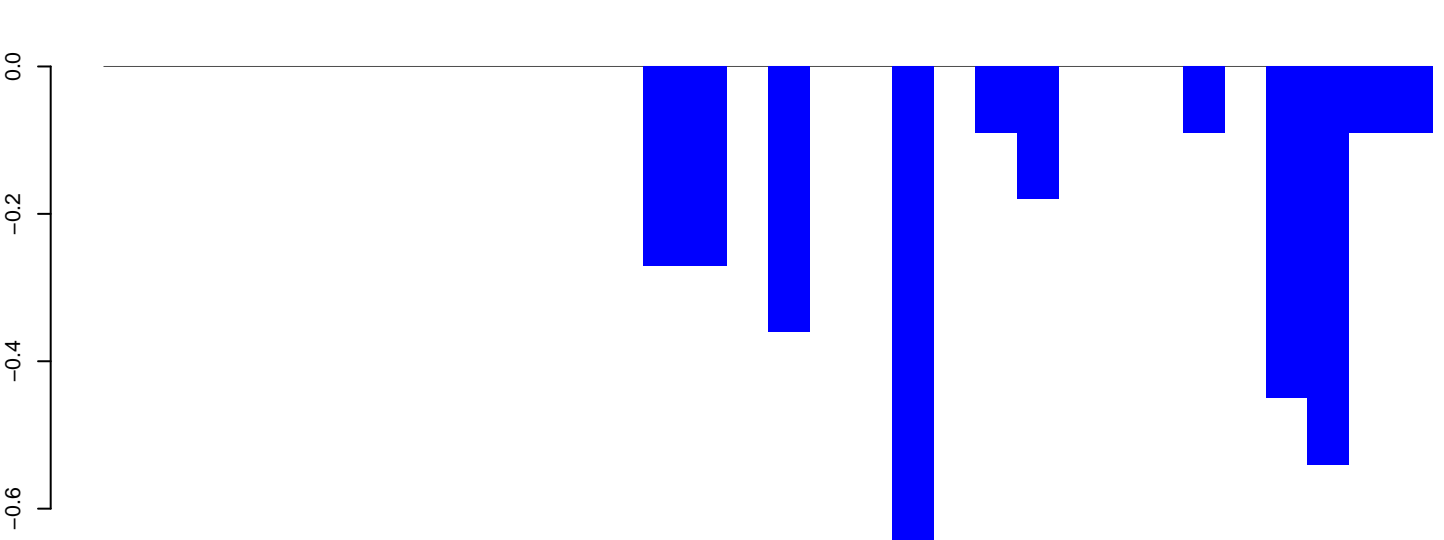
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



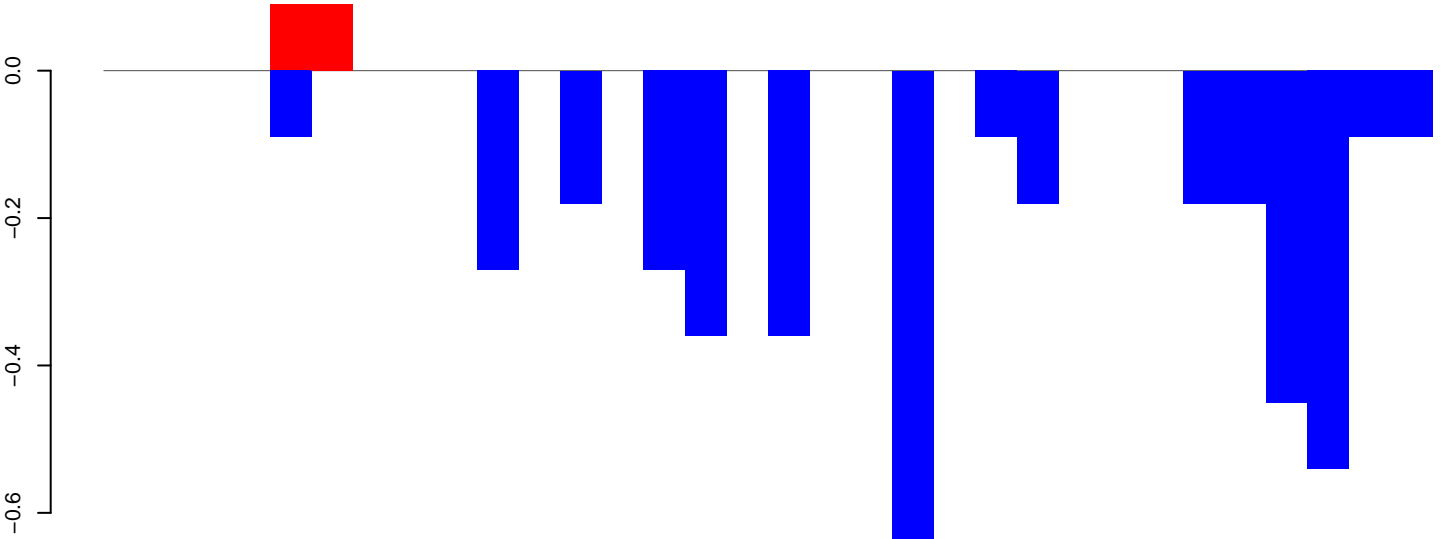
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



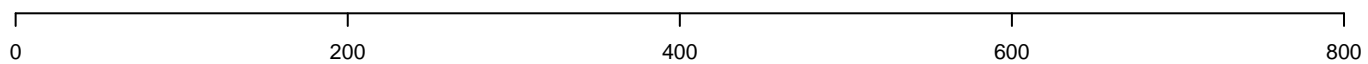
positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

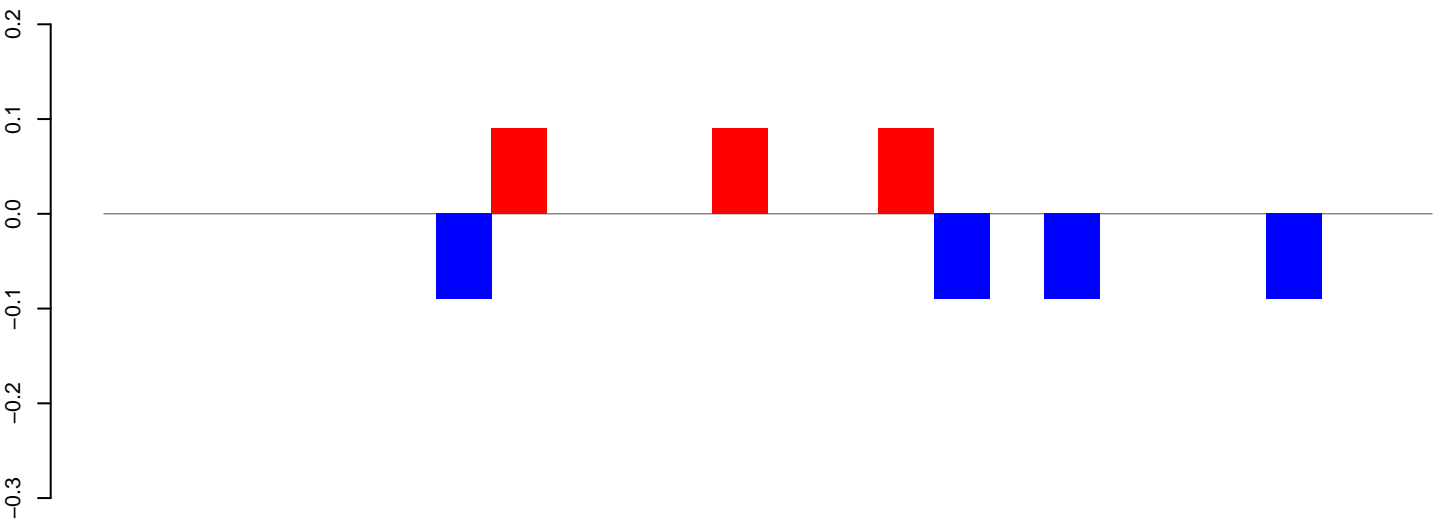


positive=0, negative=4, total=4

Window size=25, length=796, TE@ltr-1\_family-2500@Unknown:1-796

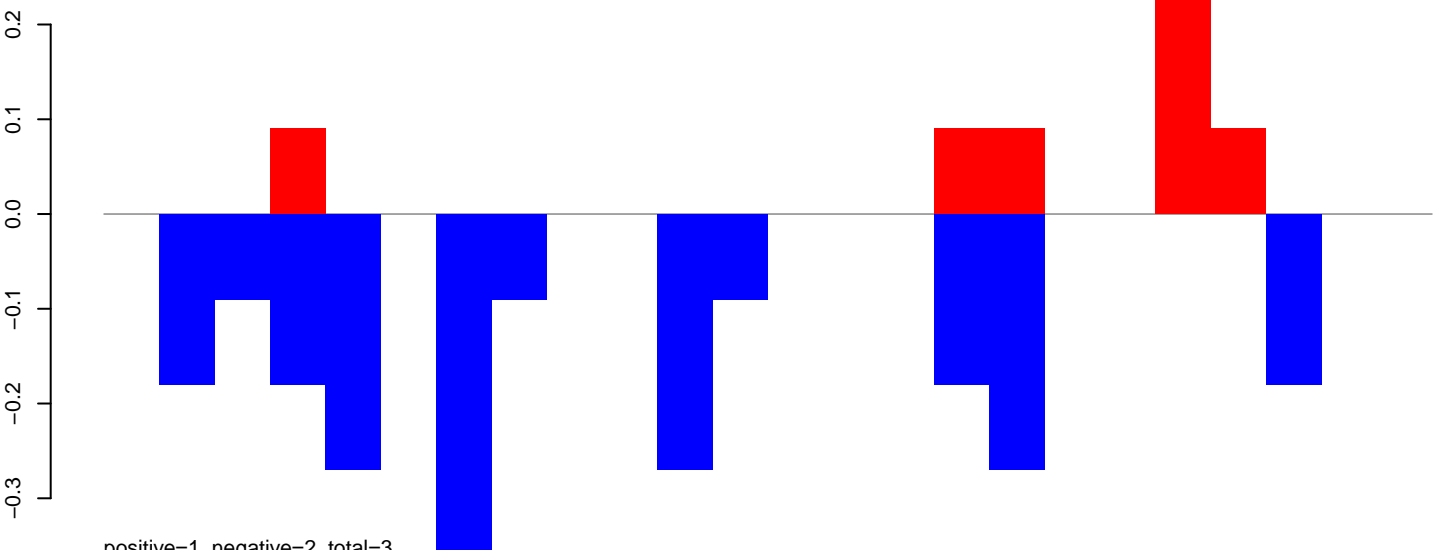


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



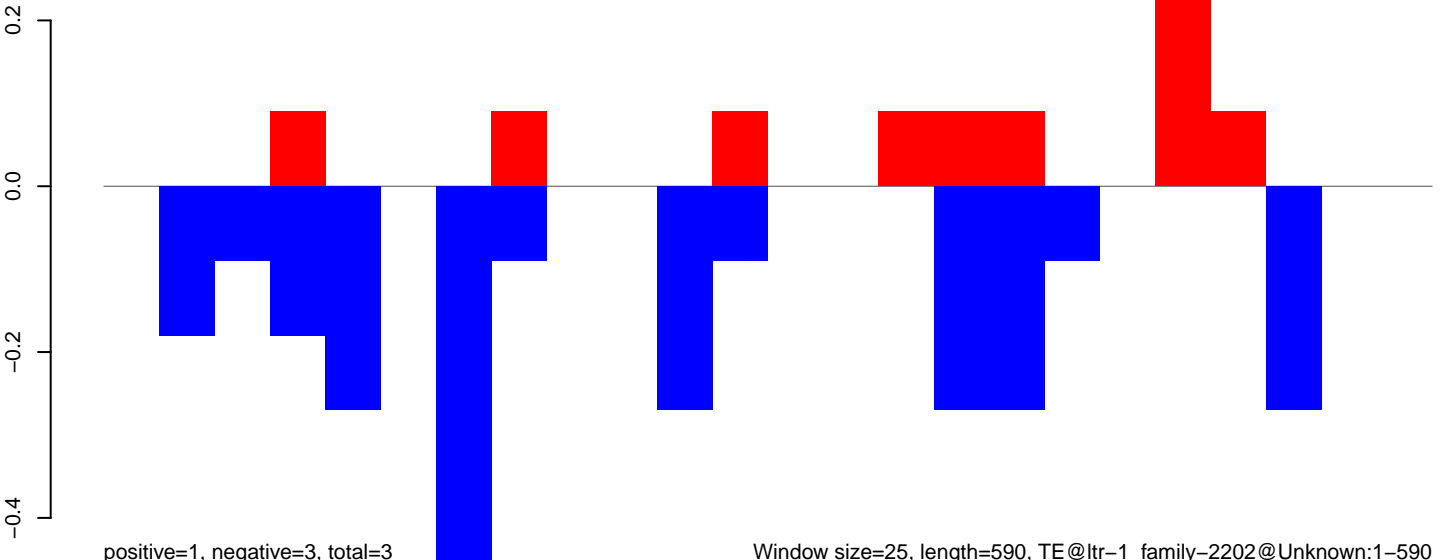
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

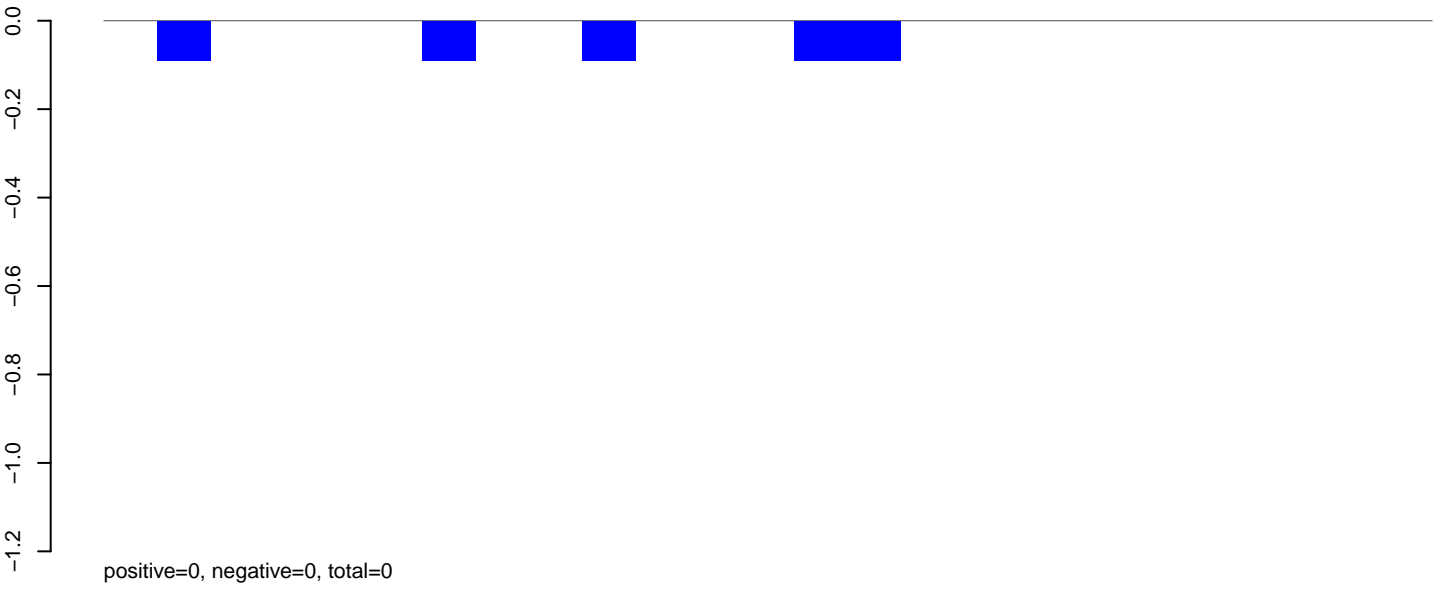


positive=1, negative=3, total=3

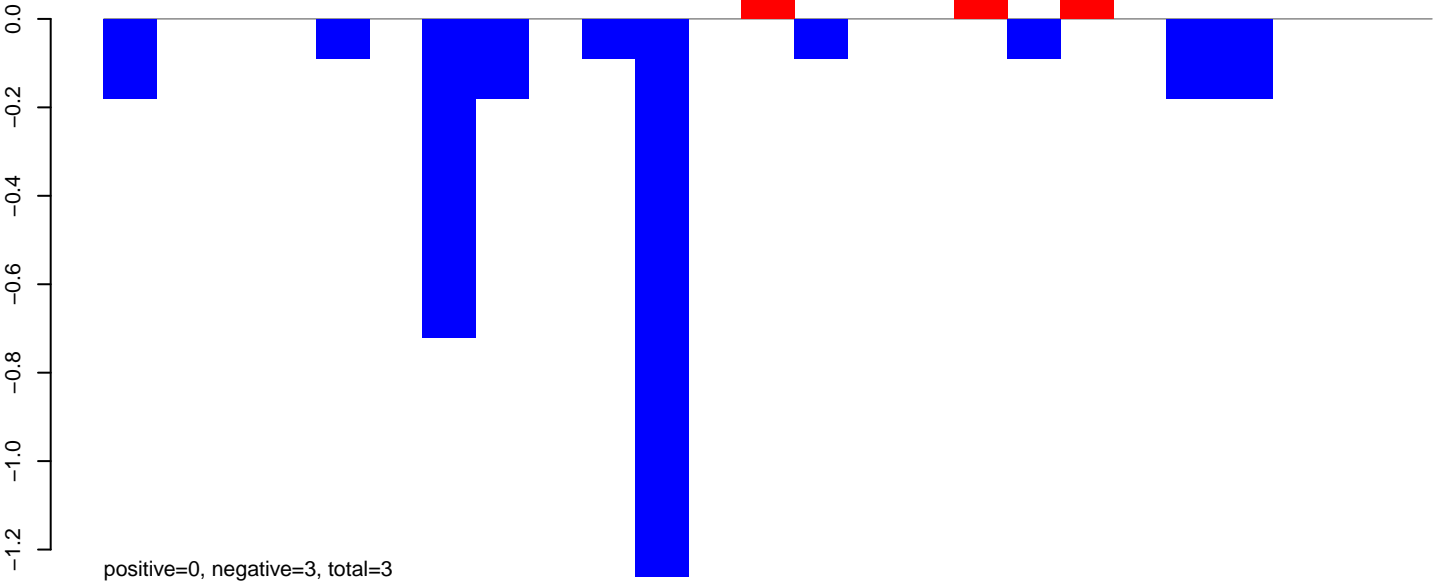
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100 200 300 400 500 600

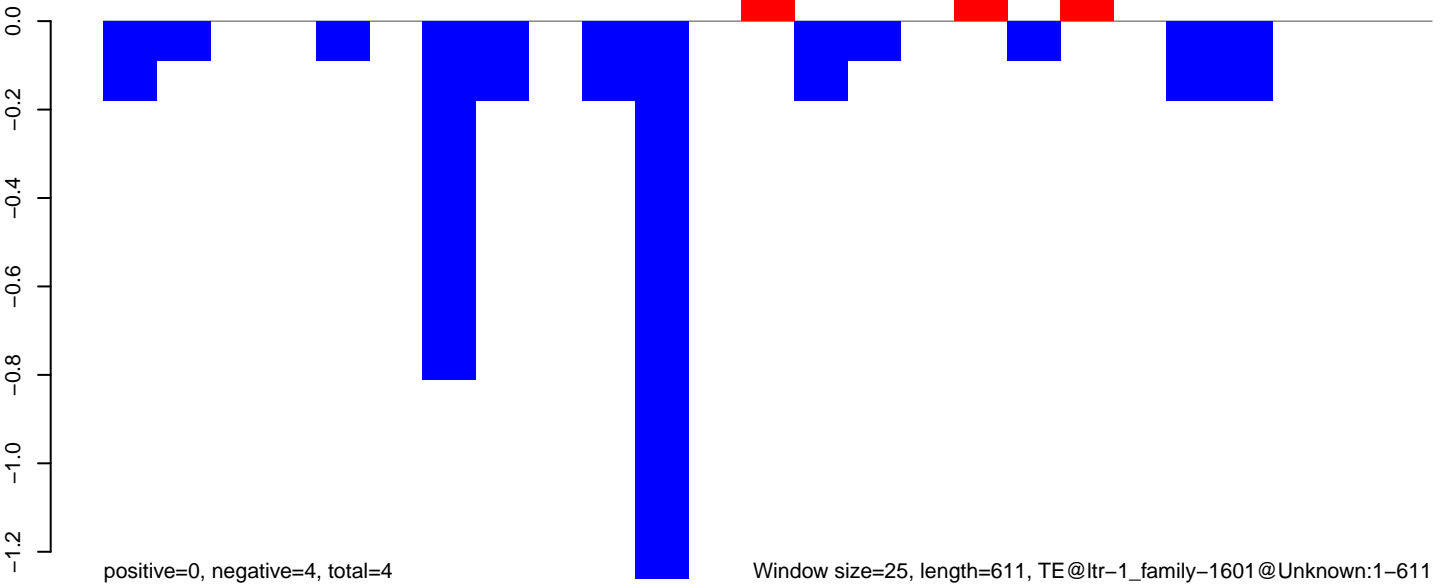
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



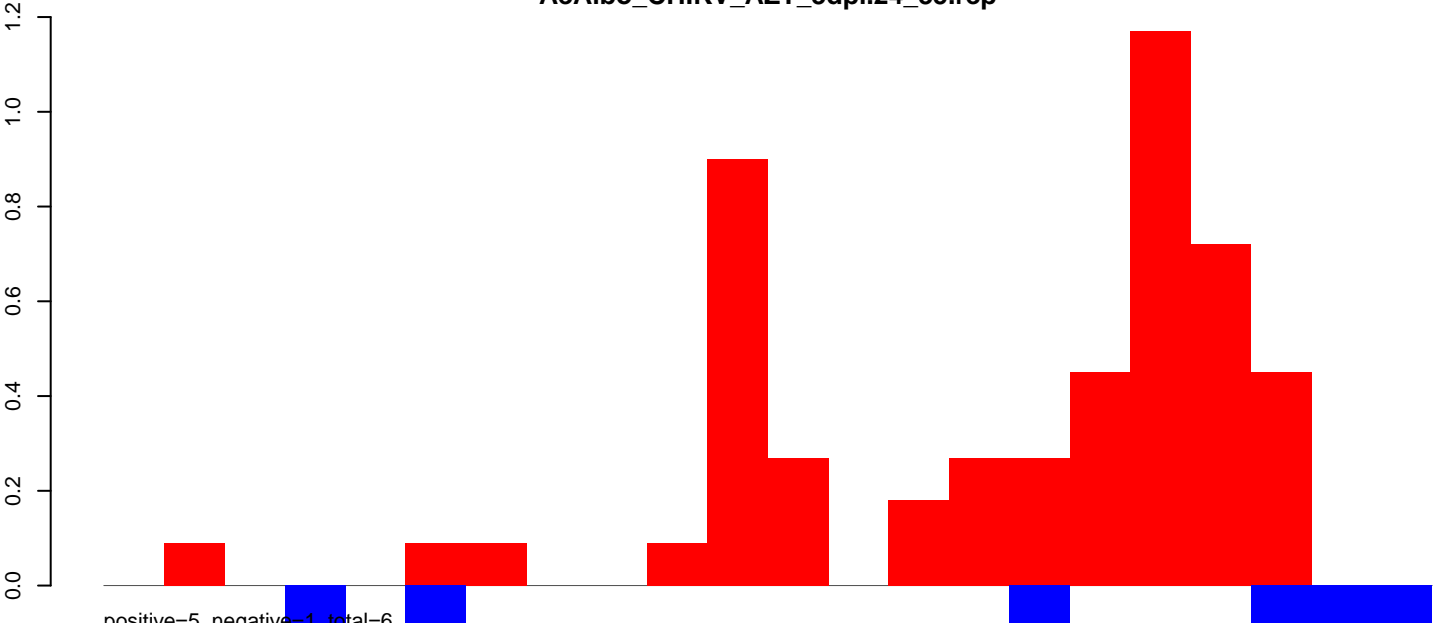
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



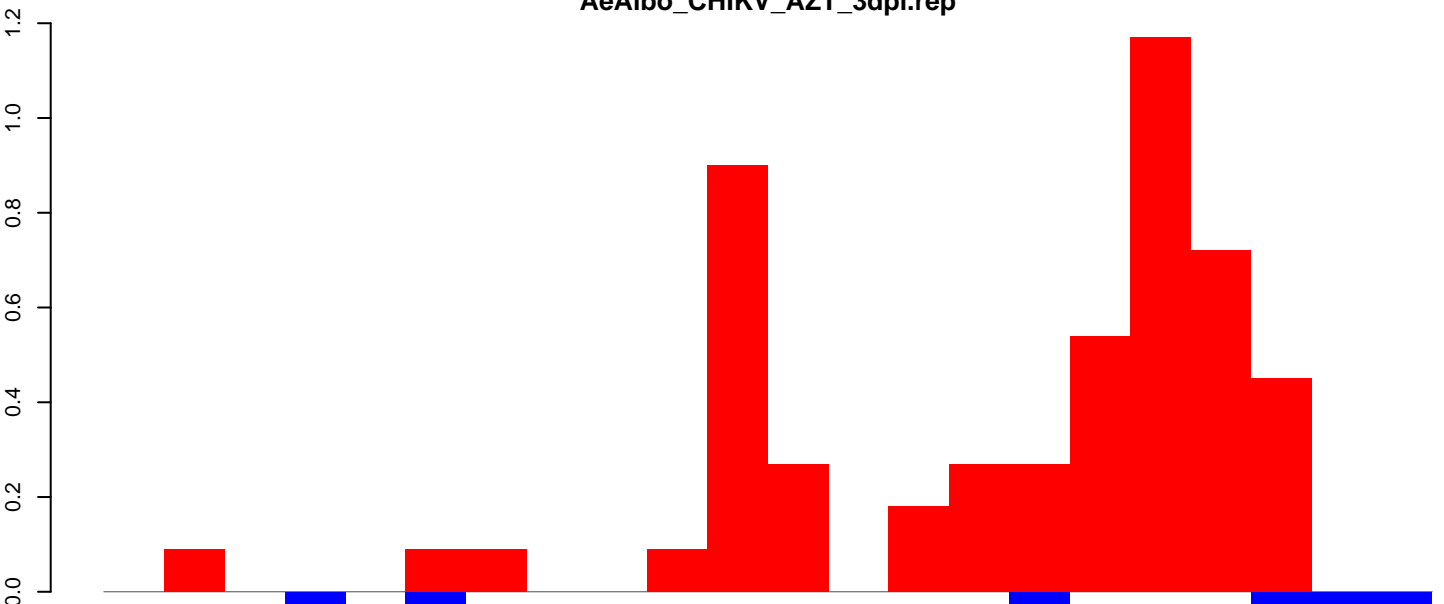
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



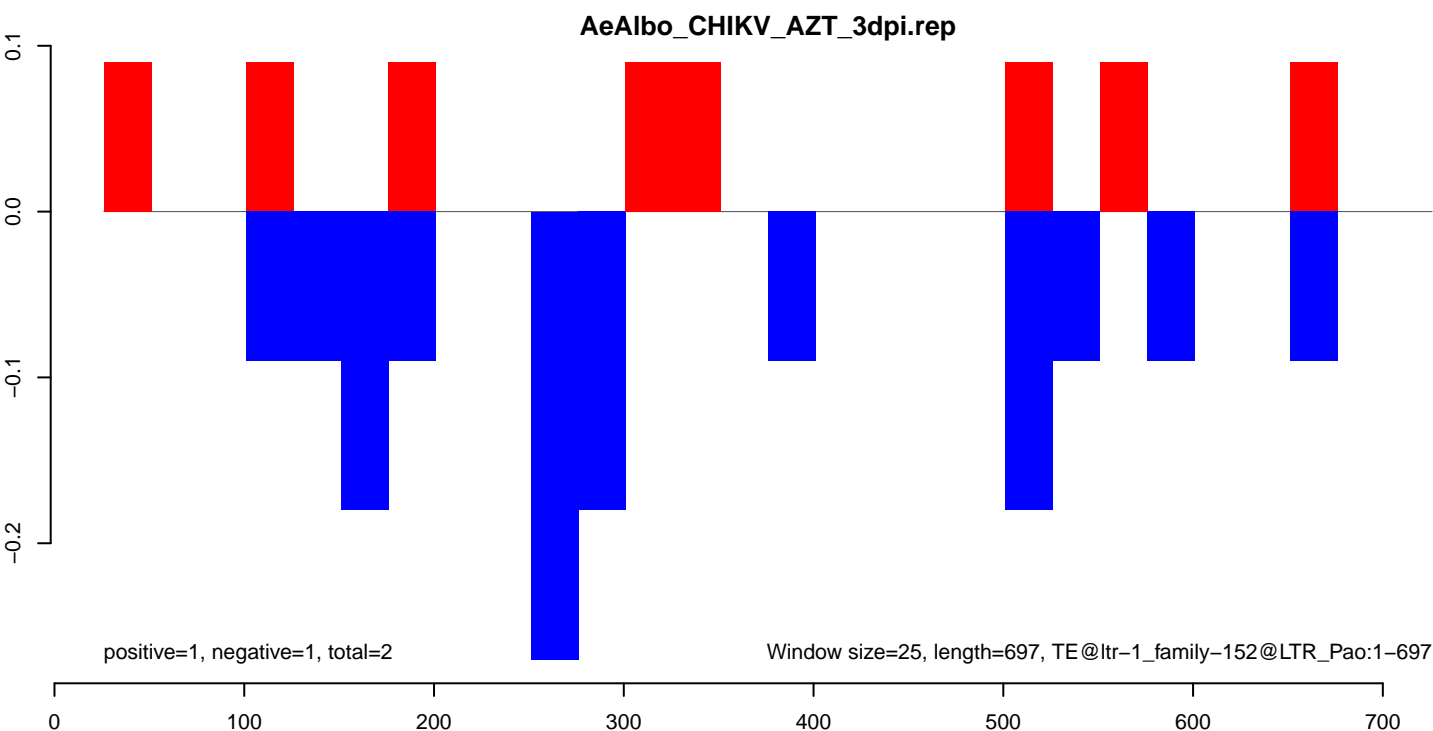
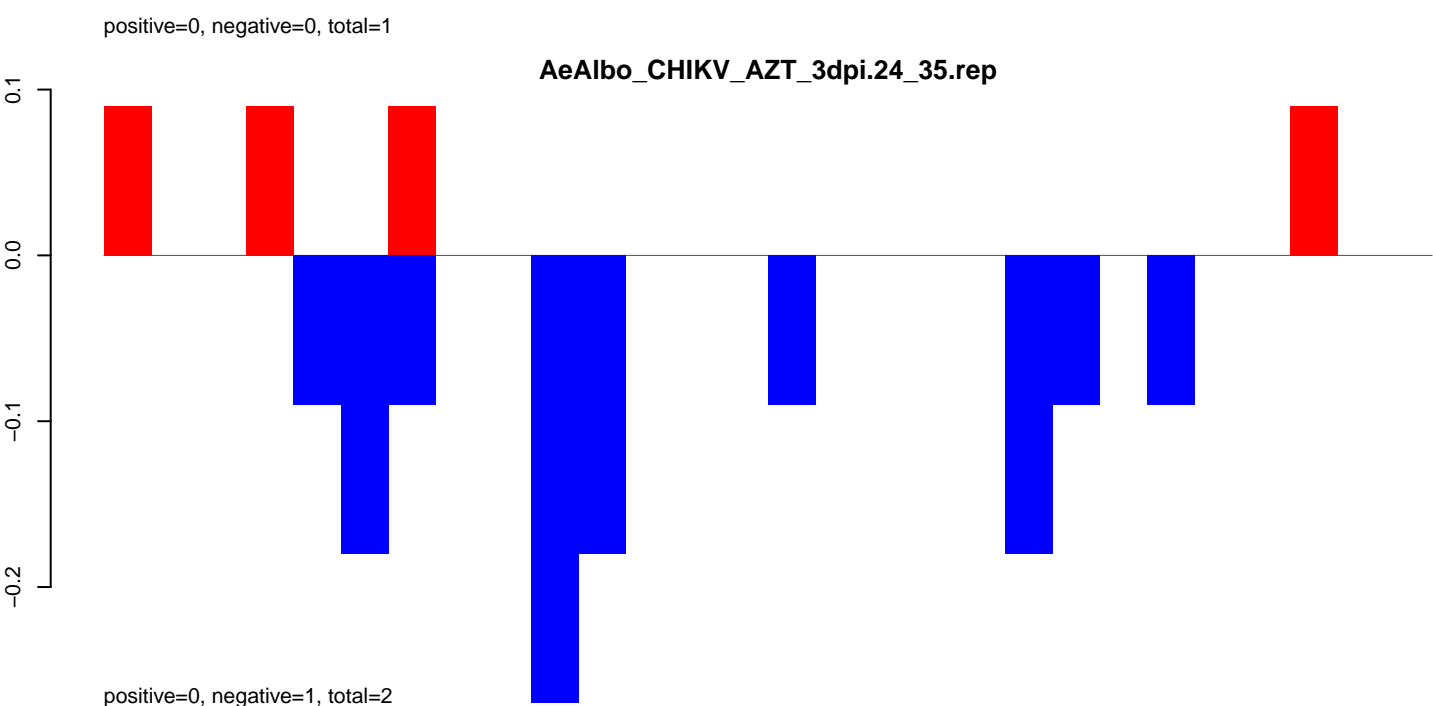
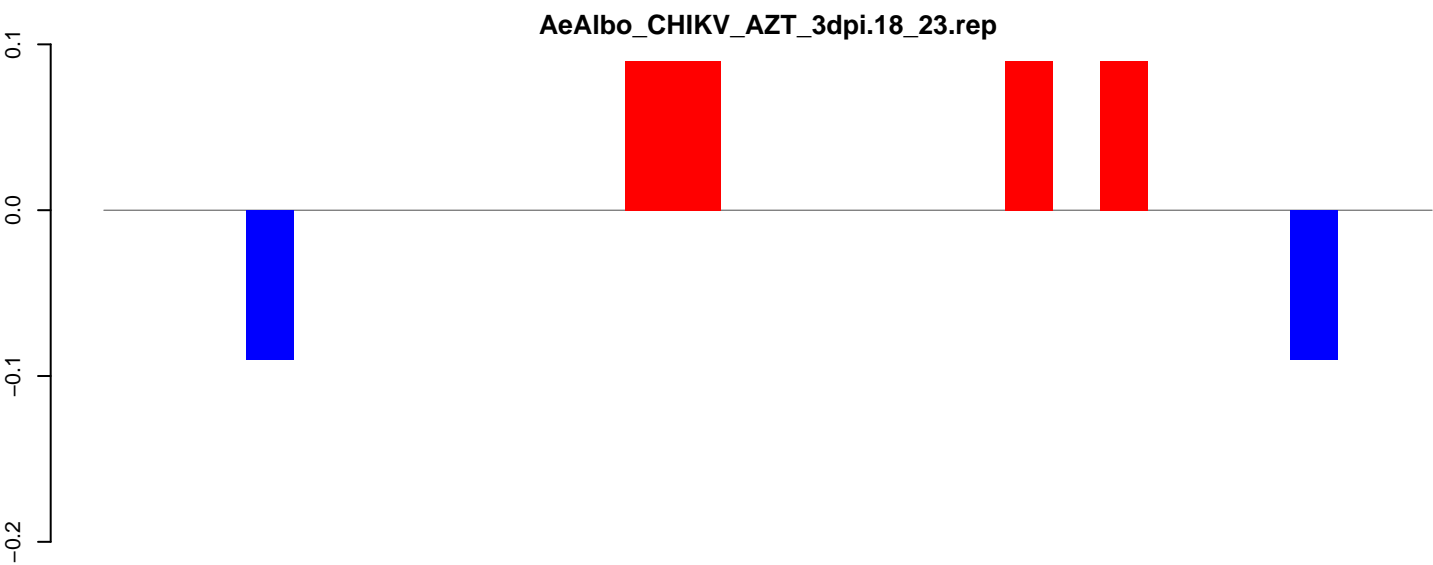
positive=5, negative=1, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



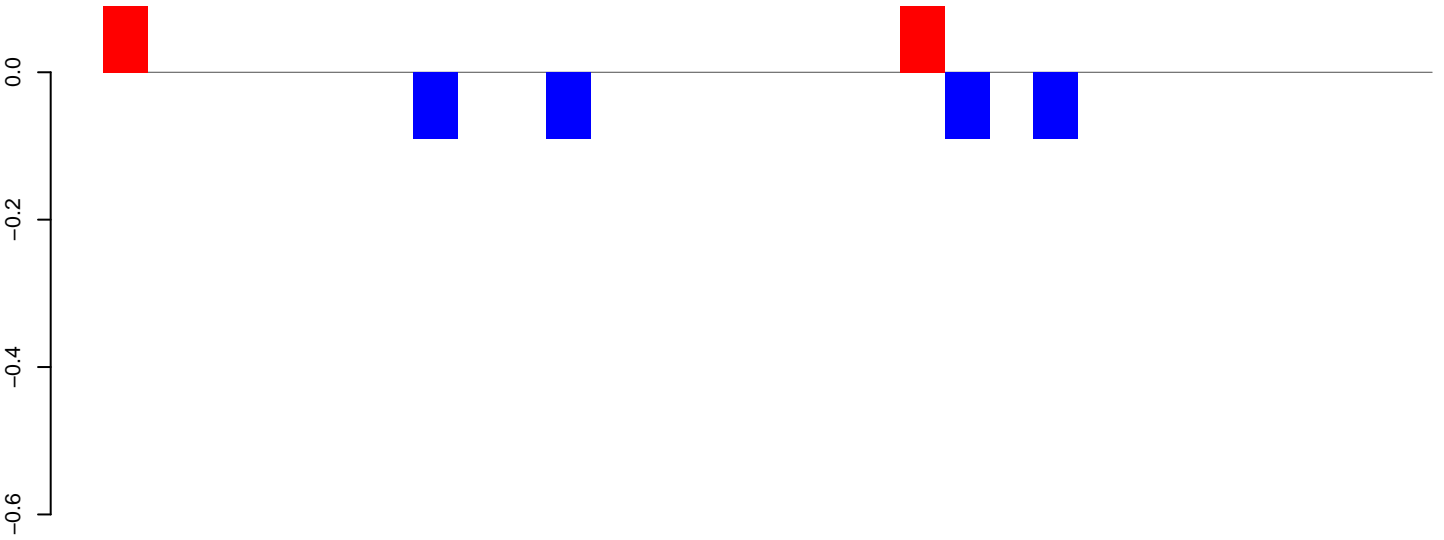
positive=5, negative=1, total=6

Window size=25, length=537, TE@ltr-1\_family-1586@Unknown:1-537

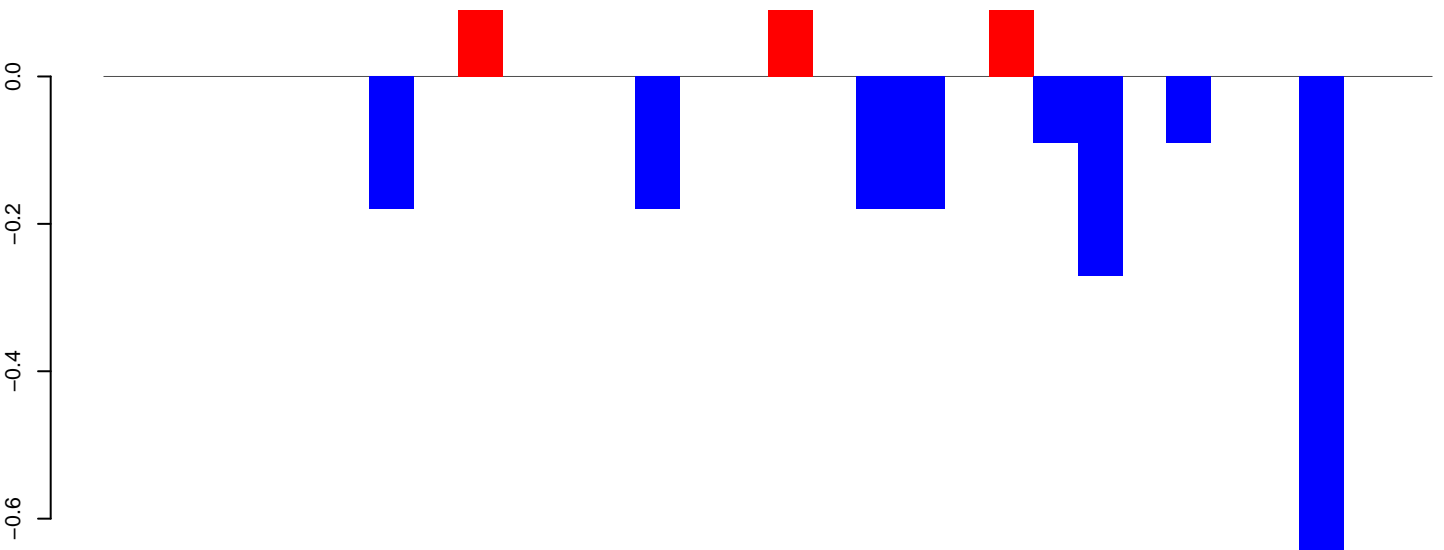




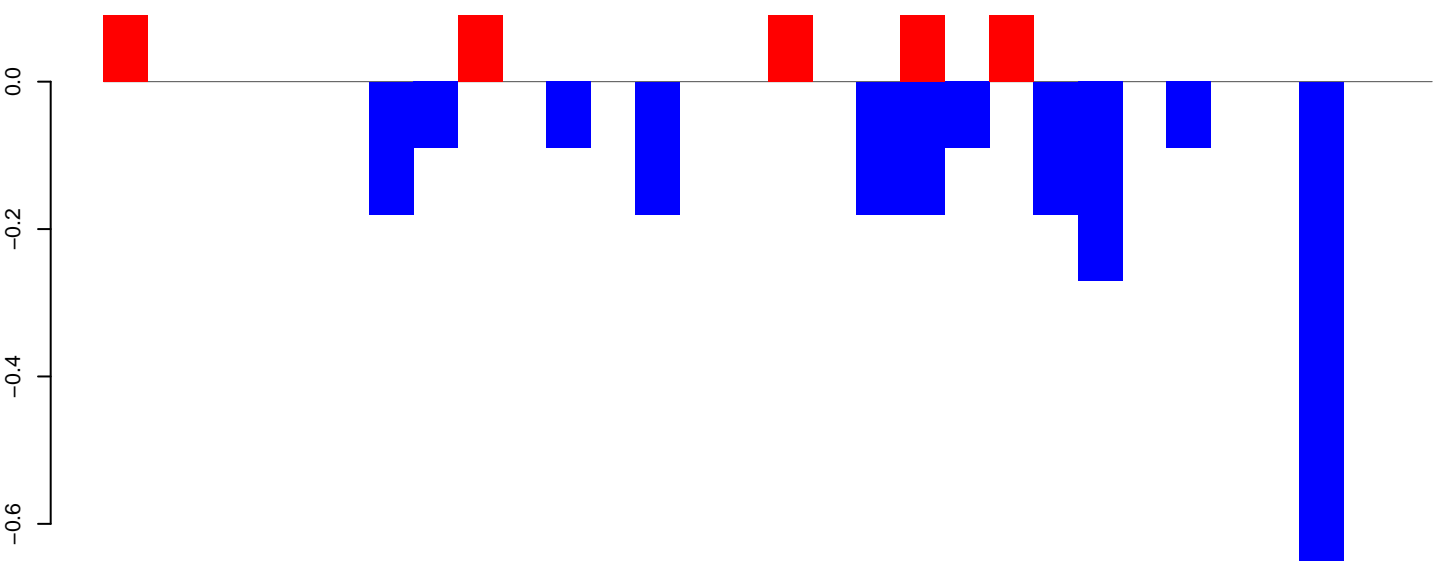
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



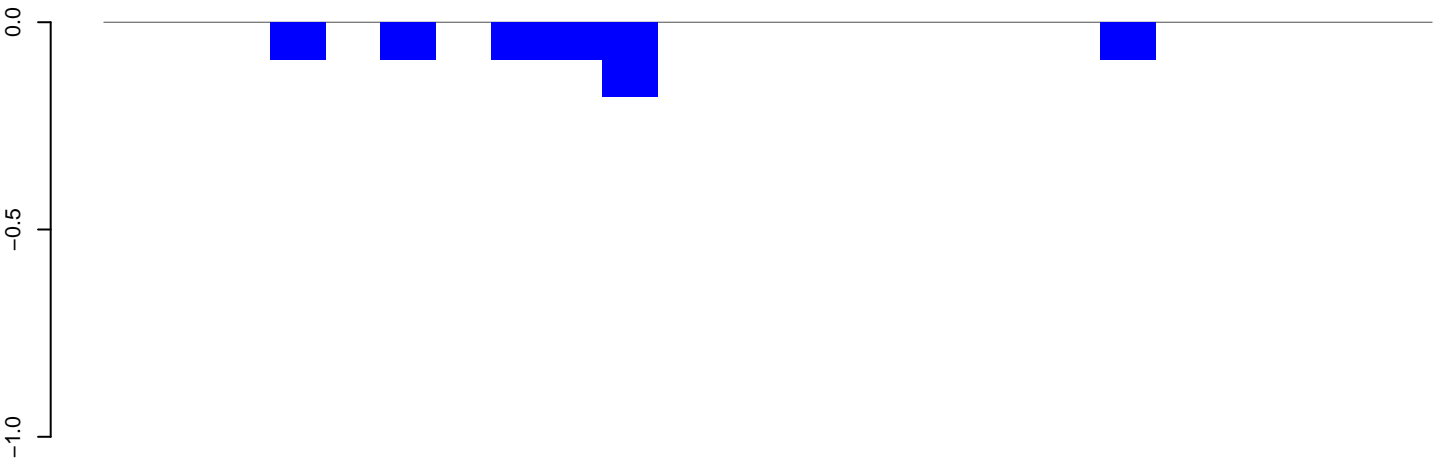
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

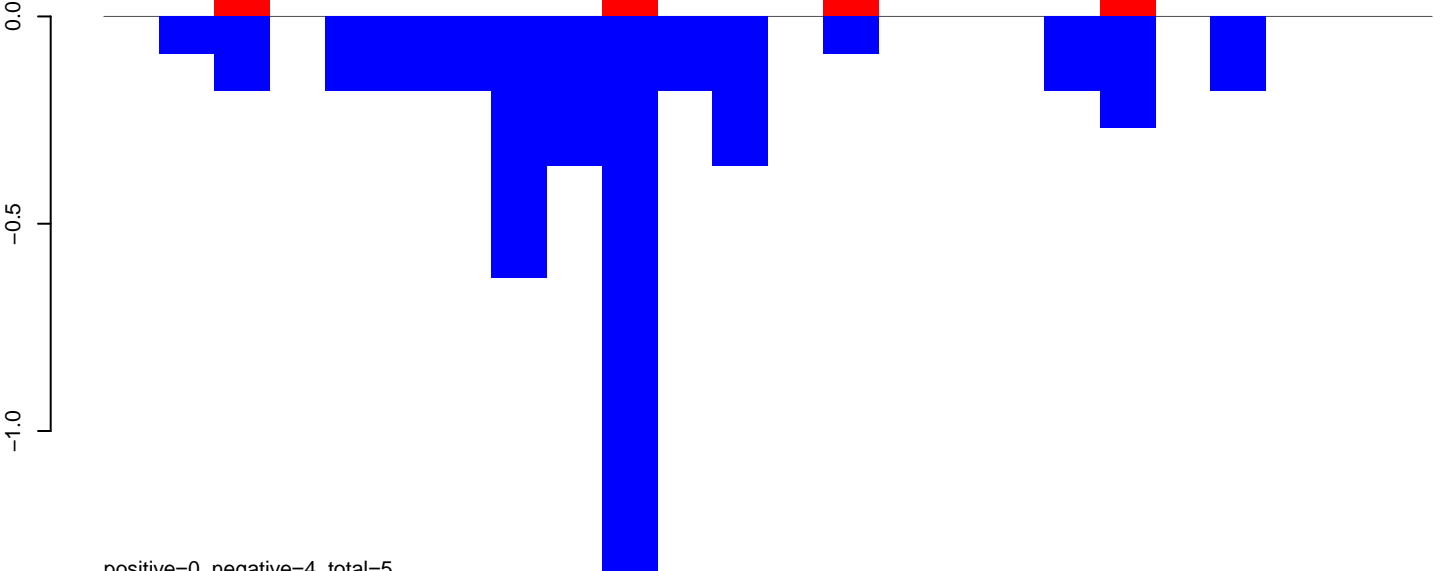


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



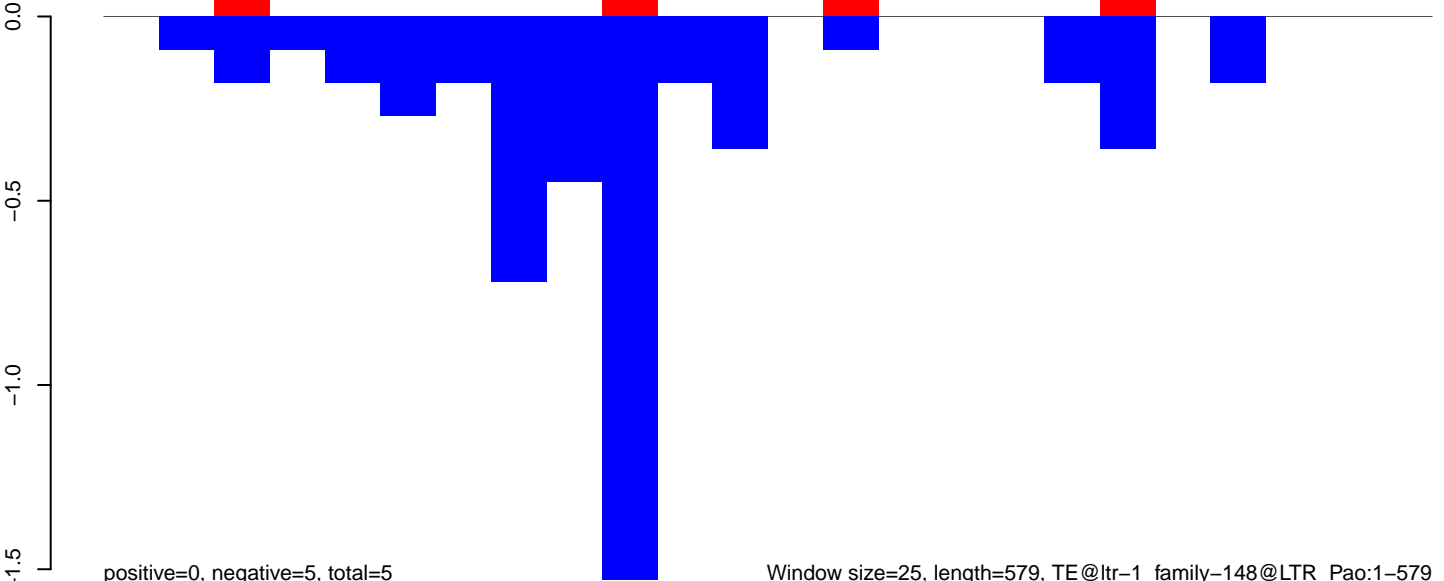
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=5

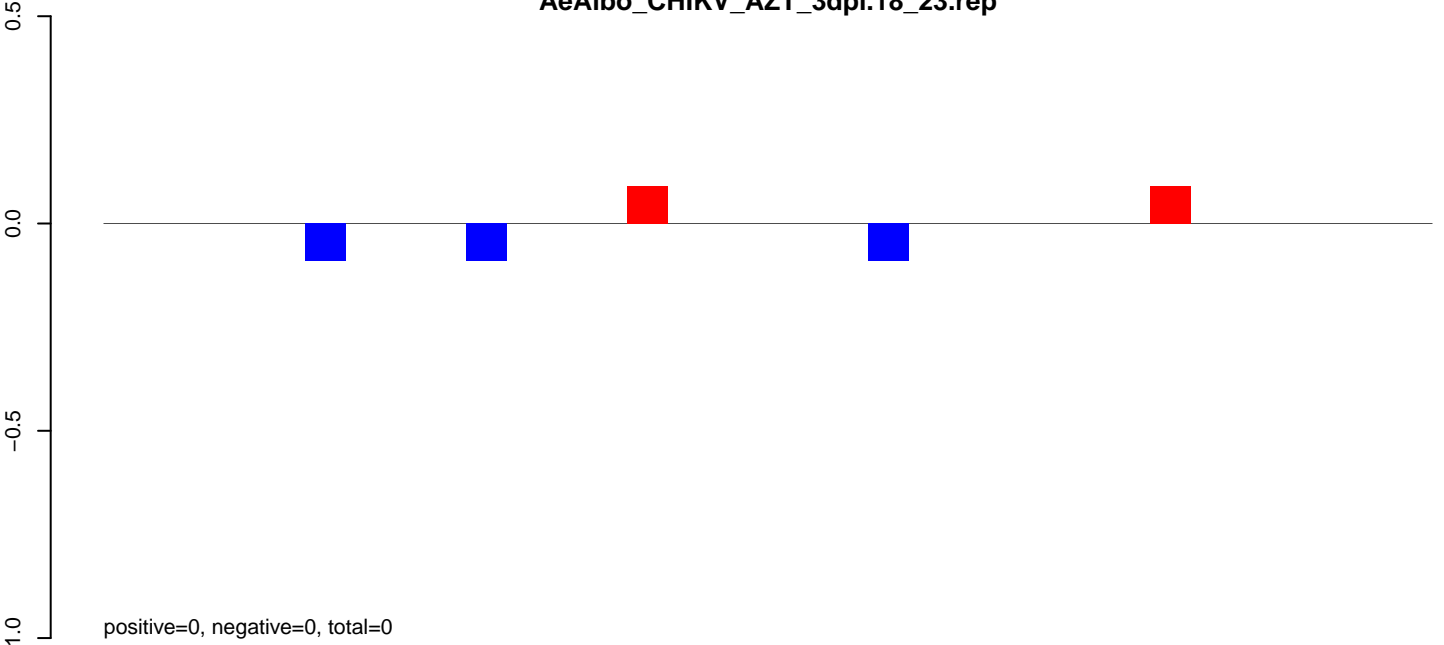
AeAlbo\_CHIKV\_AZT\_3dpi.rep



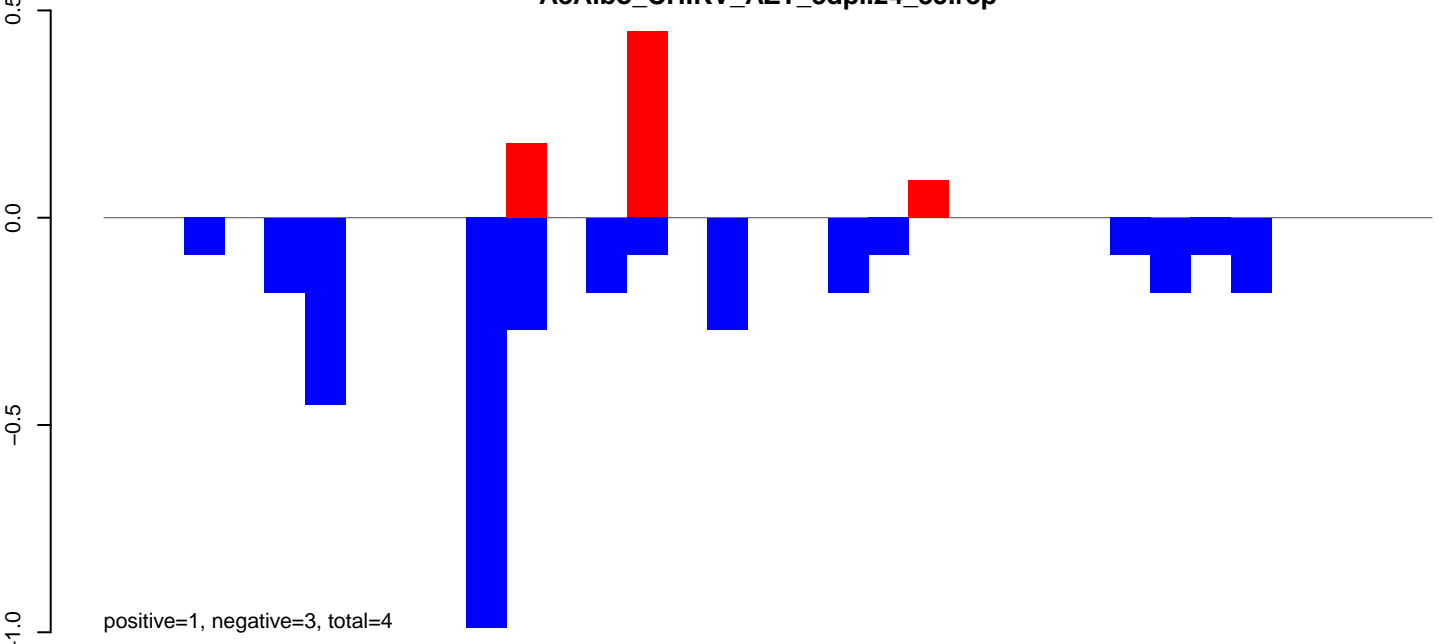
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Window size=25, length=579, TE@ltr-1\_family-148@LTR\_Pao:1-579

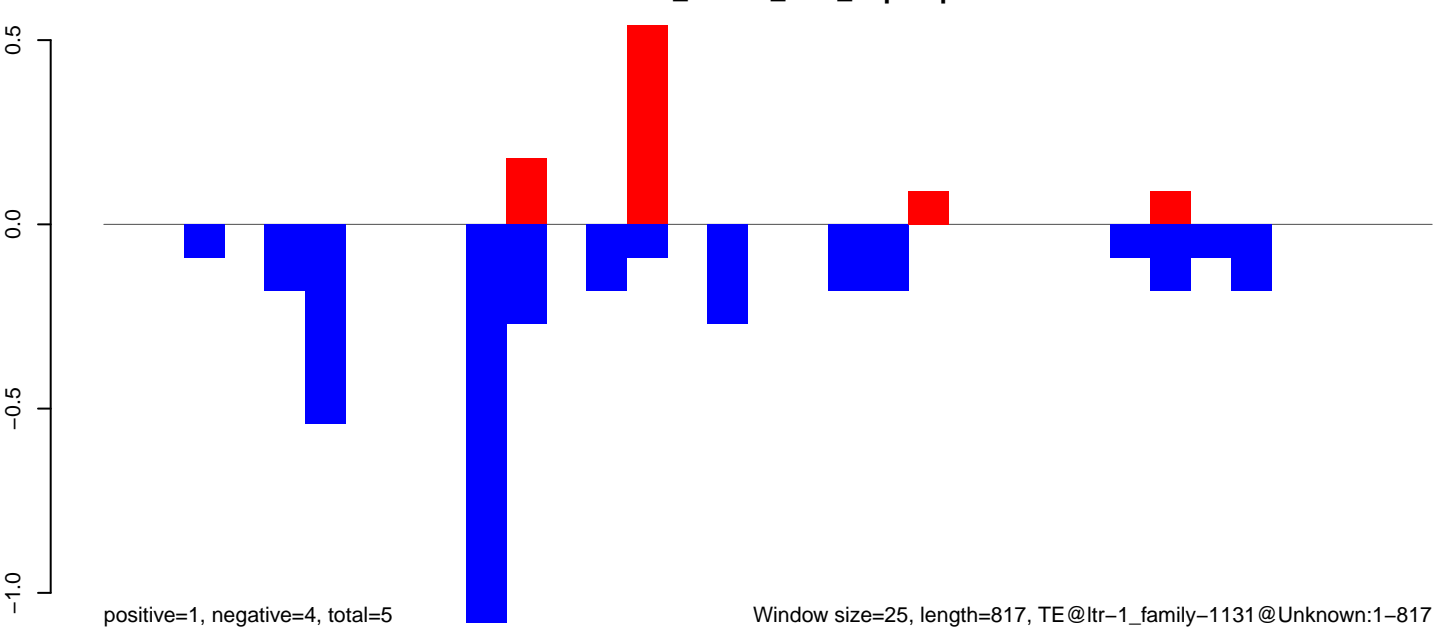
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



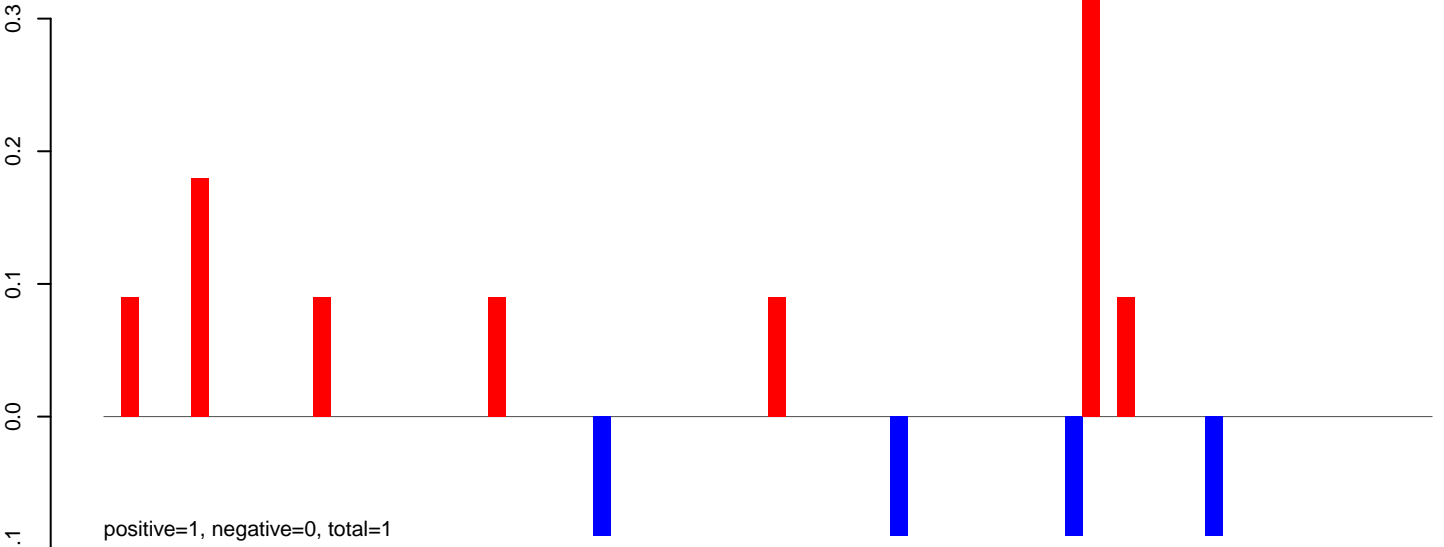
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



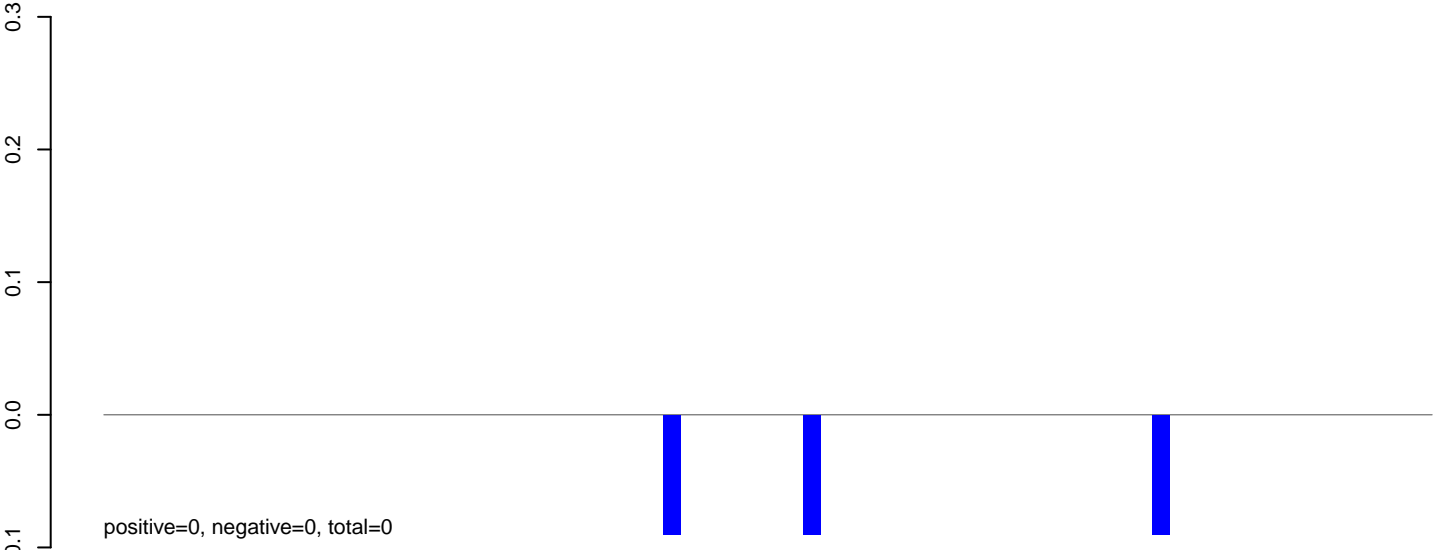
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



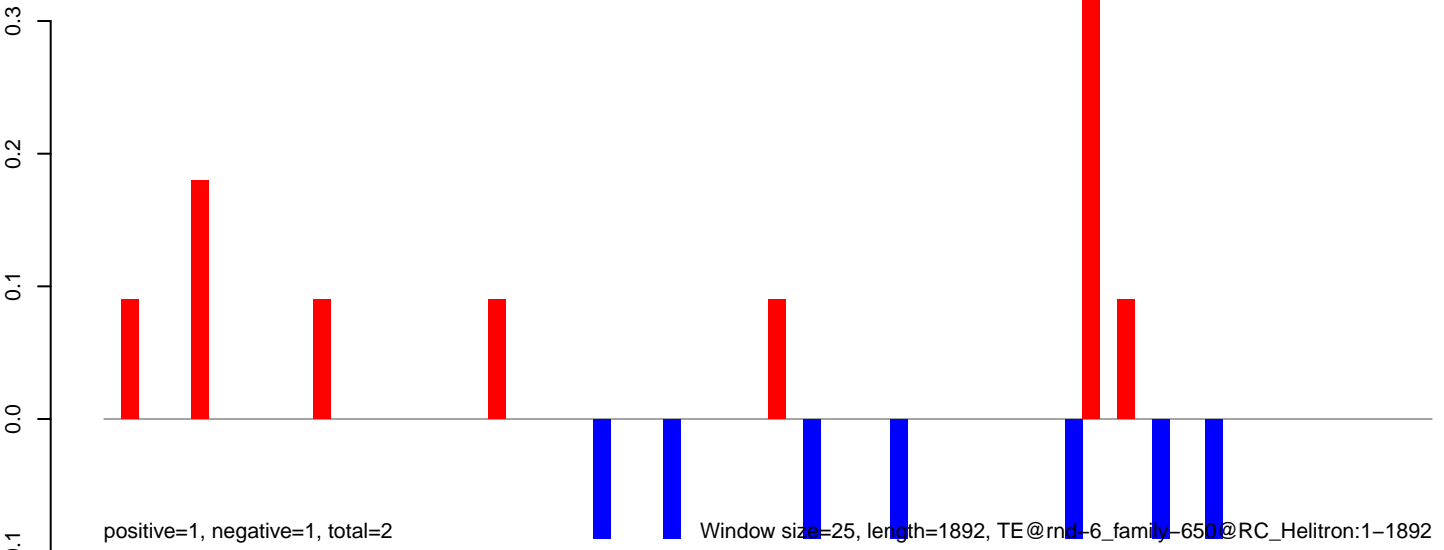
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



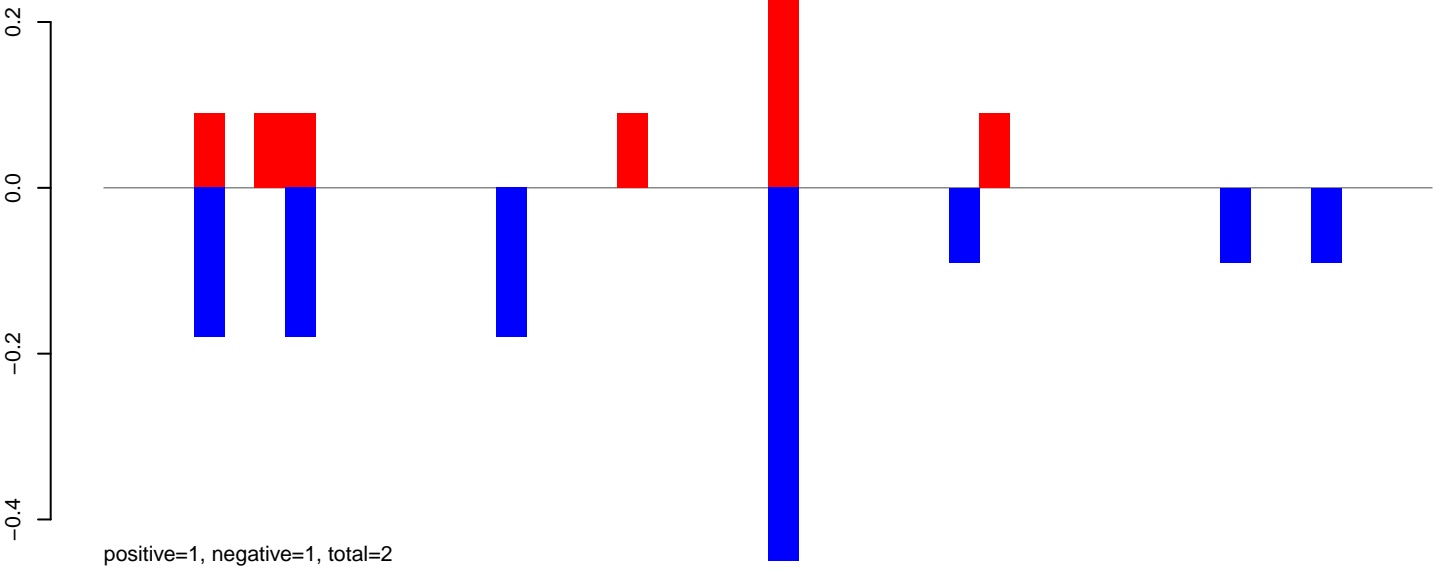
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



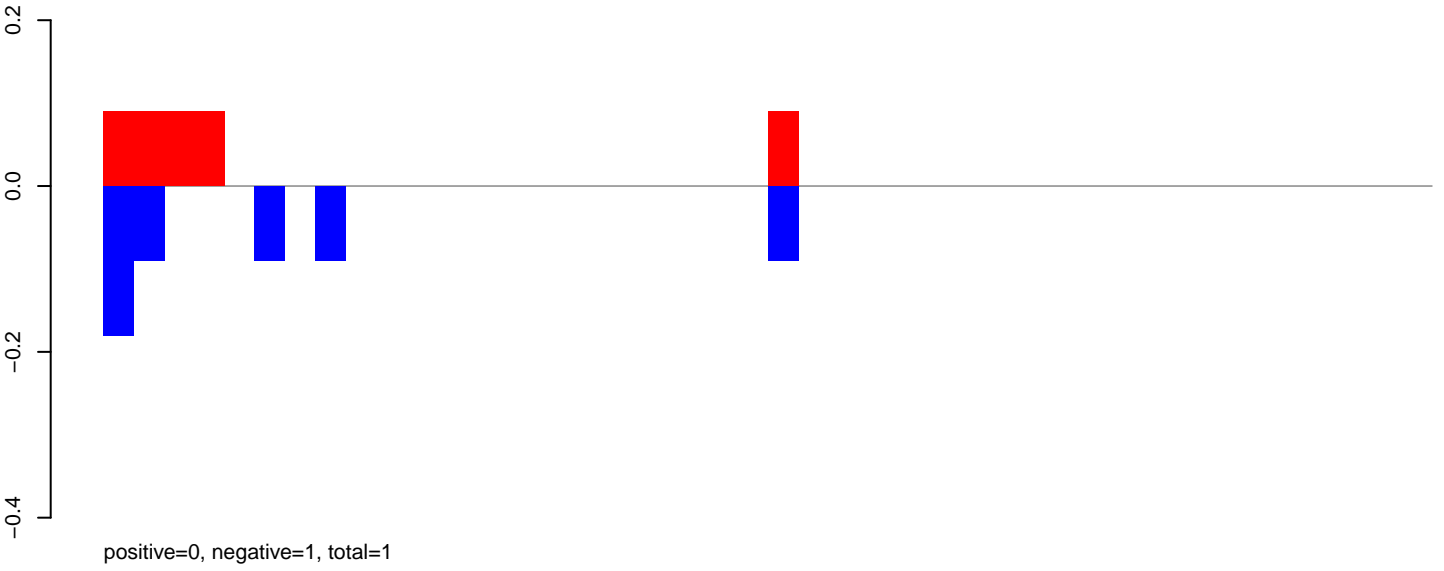
AeAlbo\_CHIKV\_AZT\_3dpi.rep



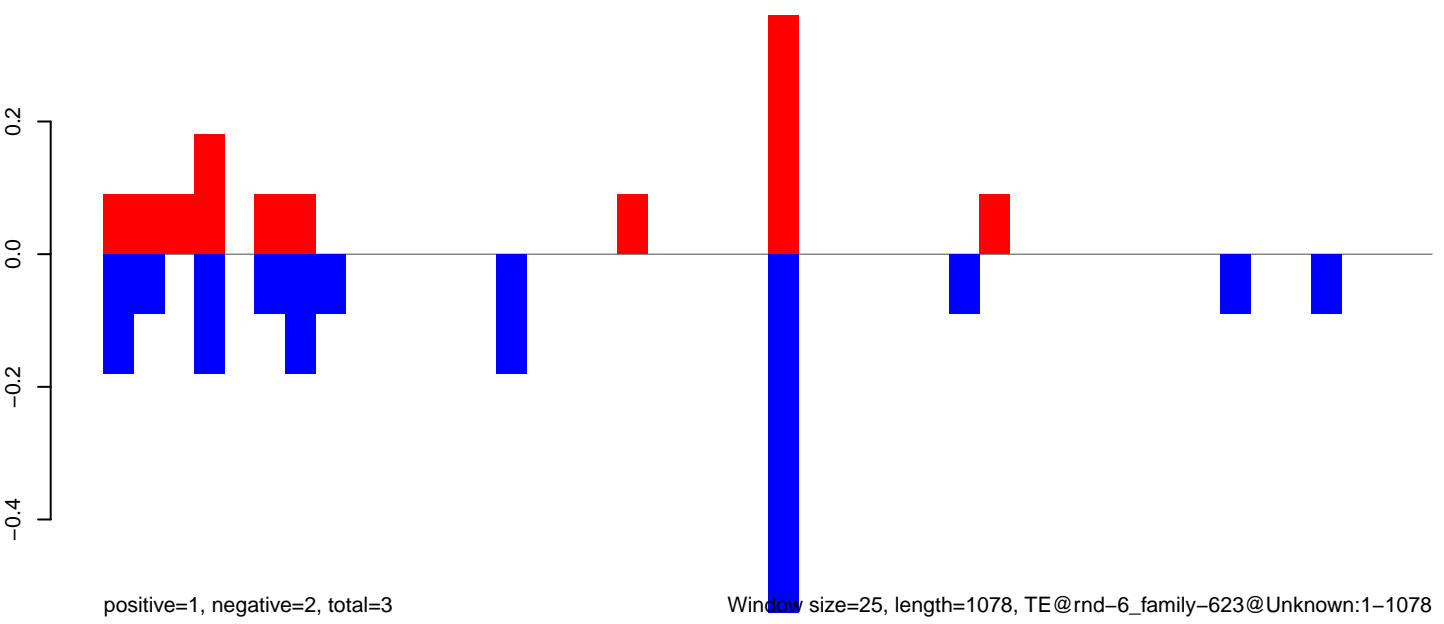
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

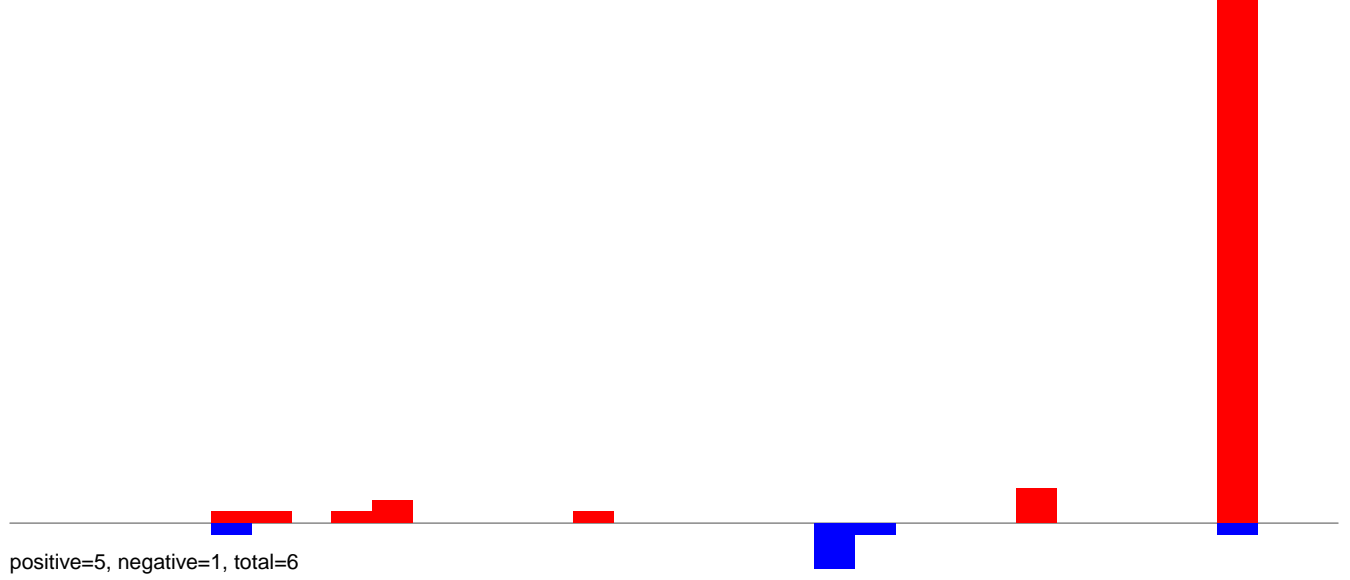


AeAlbo\_CHIKV\_AZT\_3dpi.rep

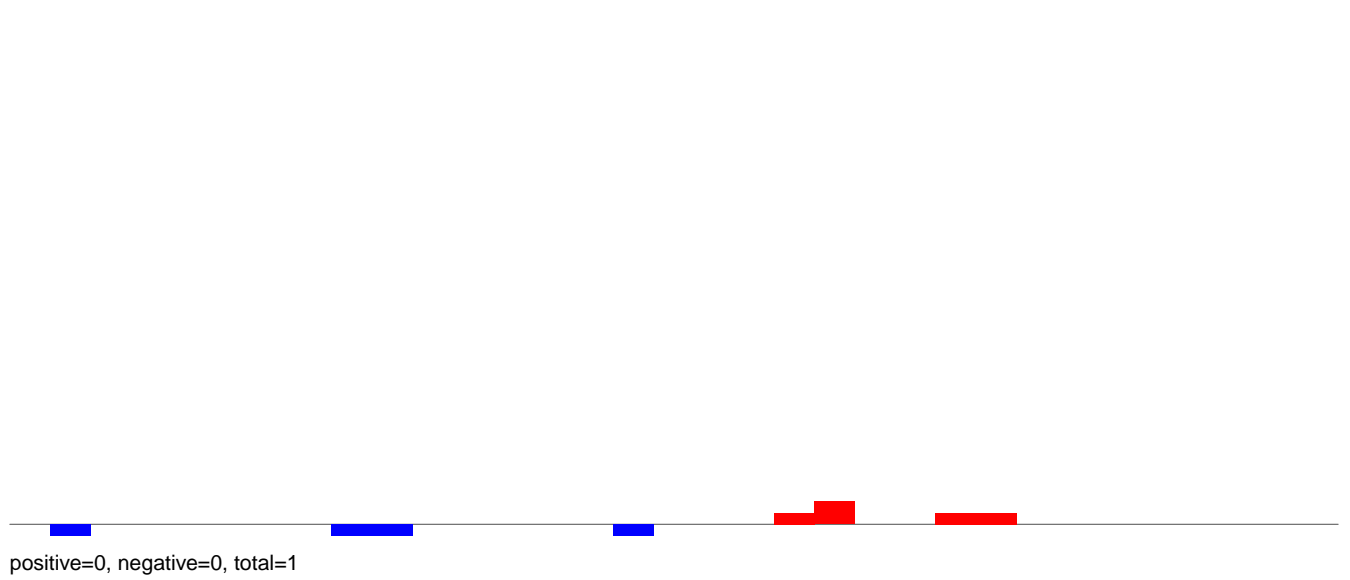


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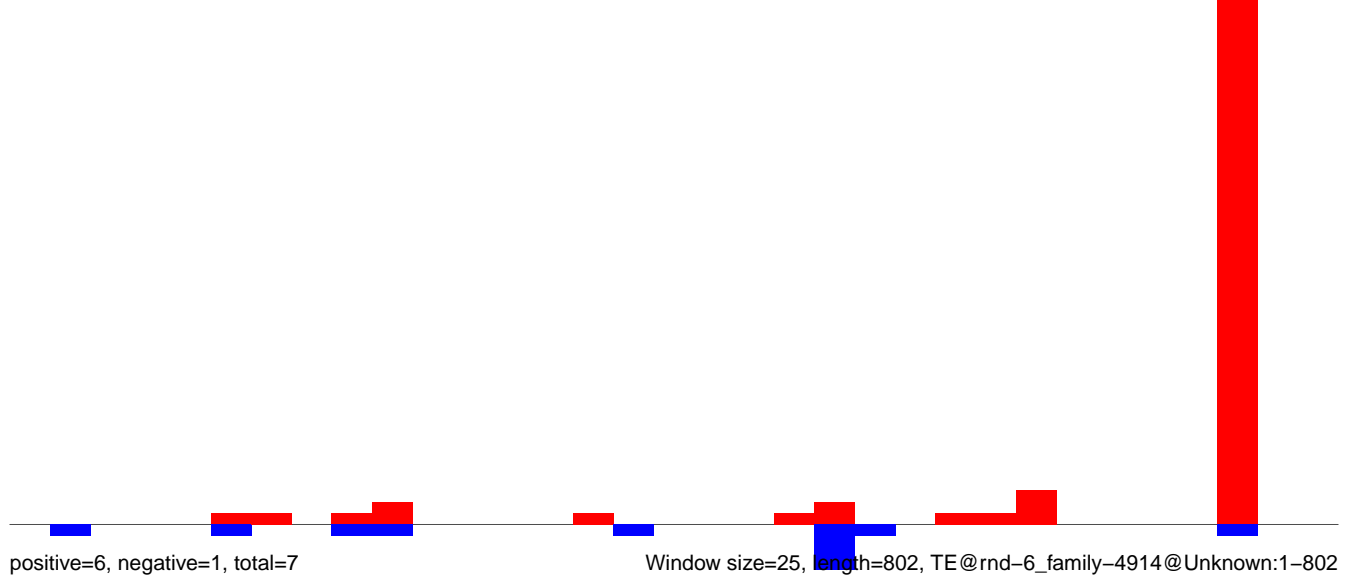
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



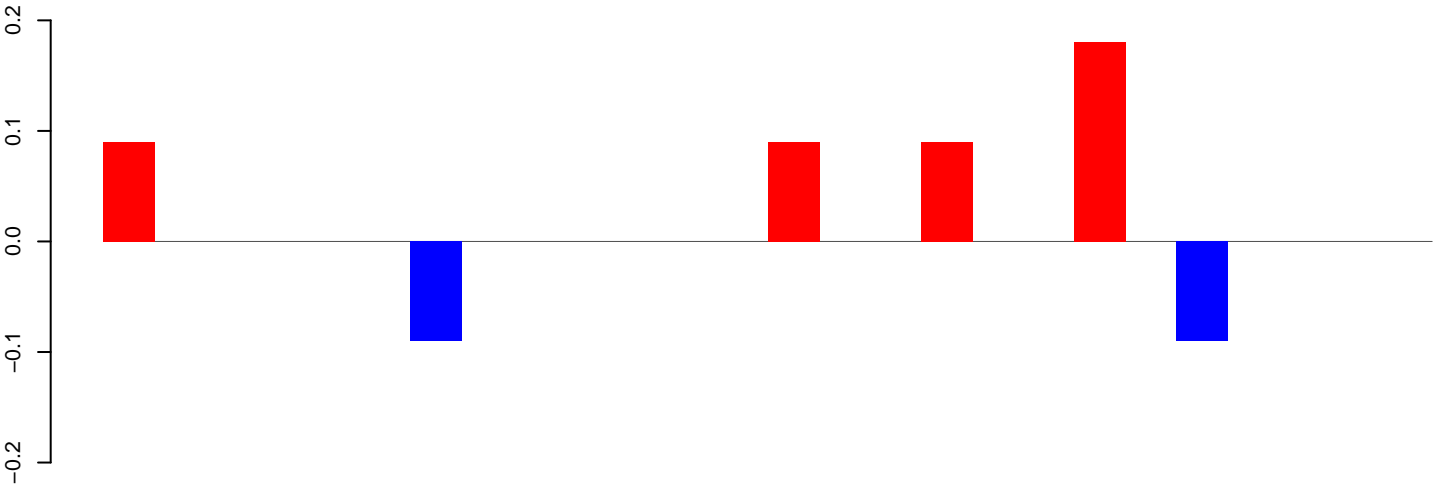
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

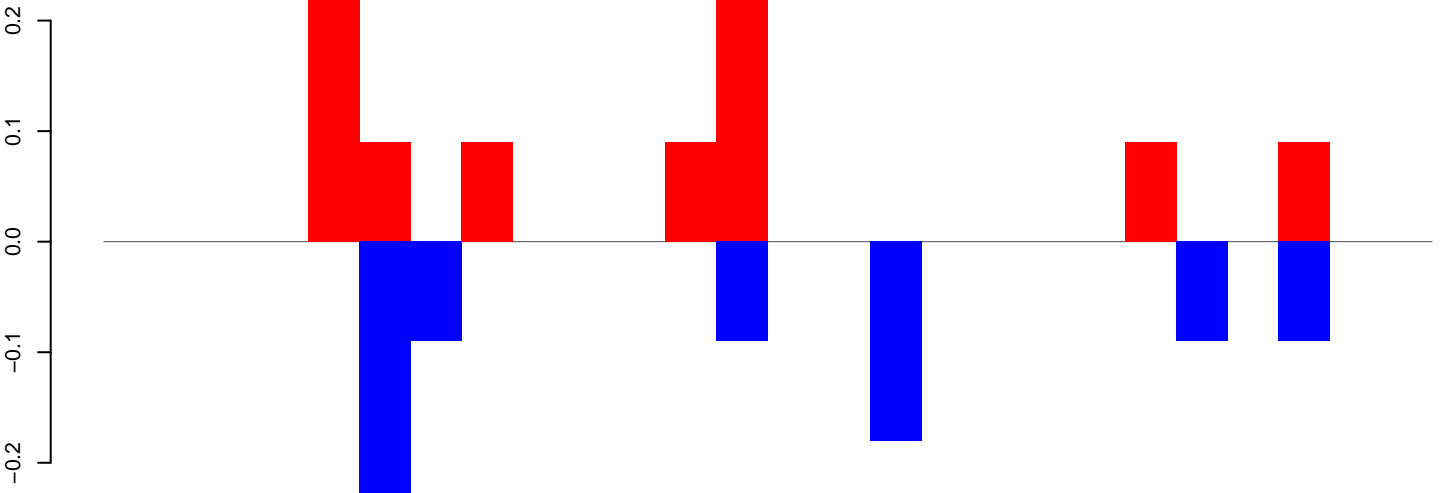


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



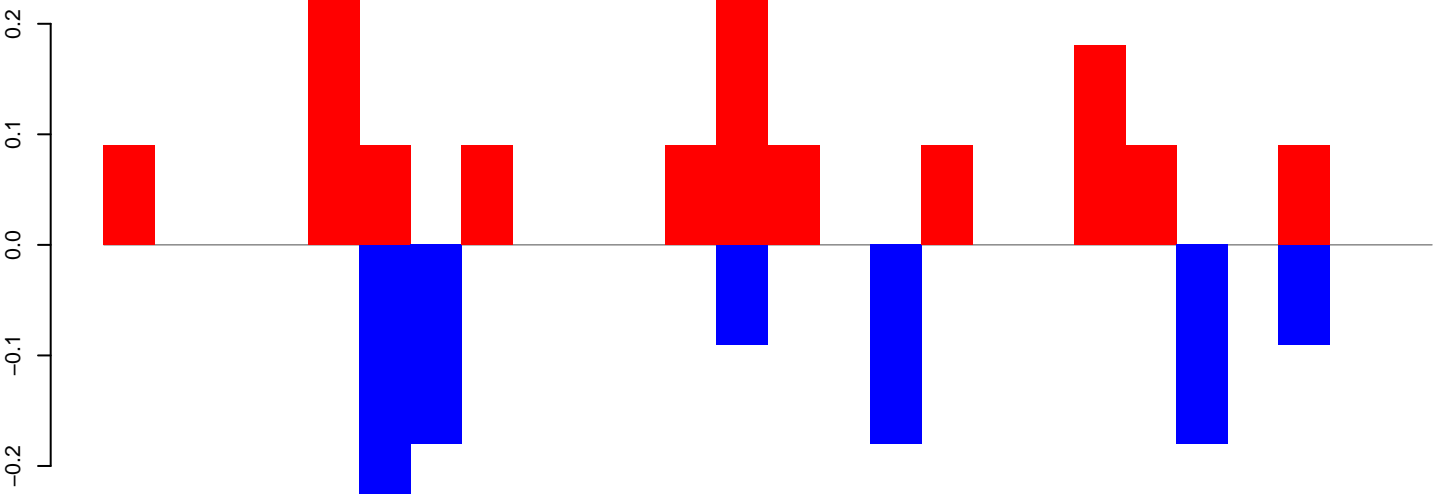
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



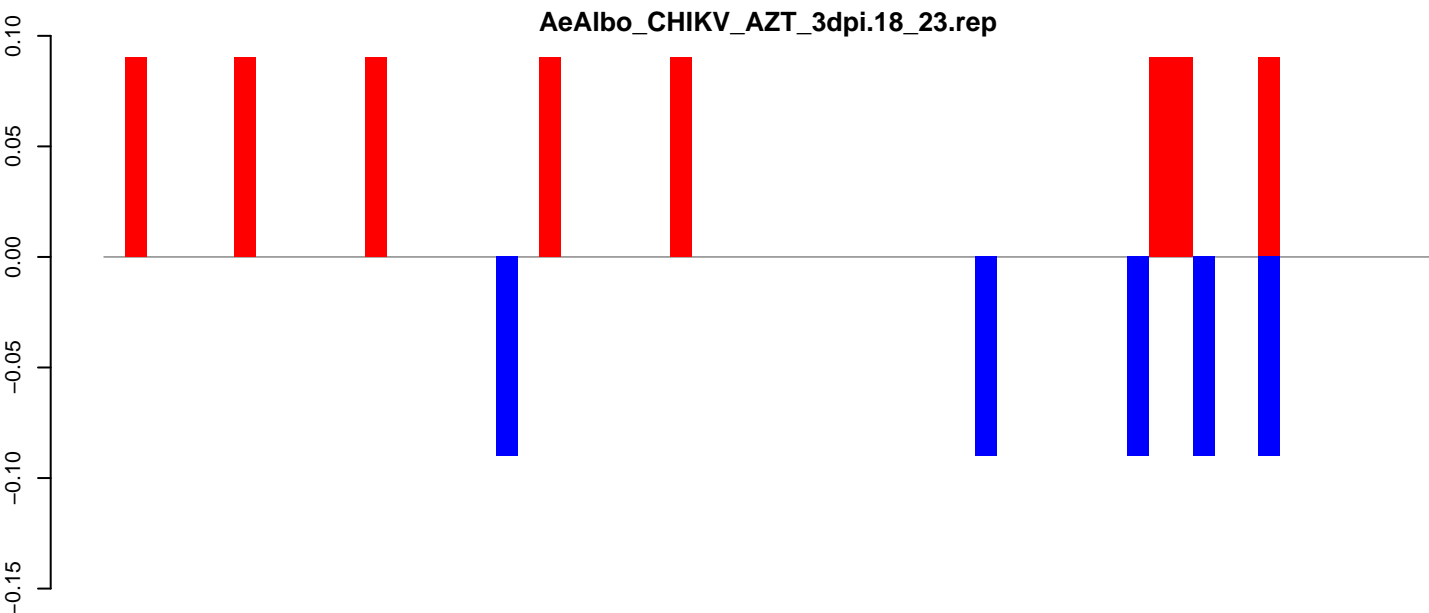
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

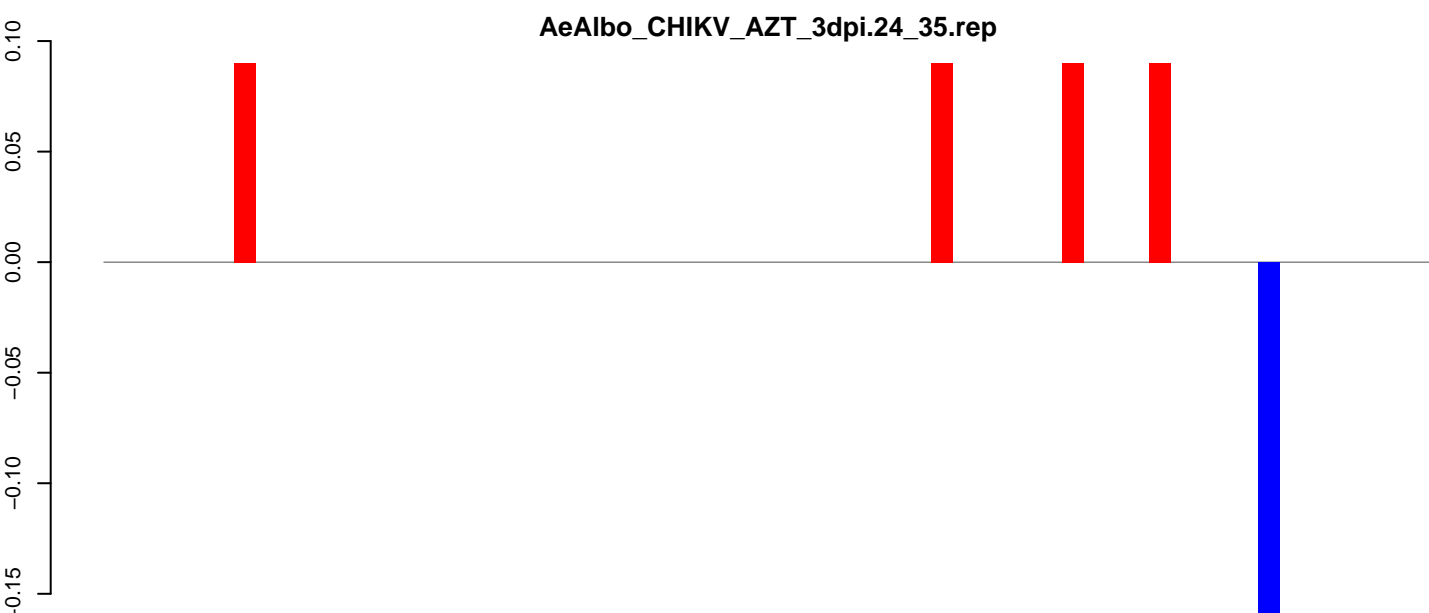


positive=1, negative=1, total=2

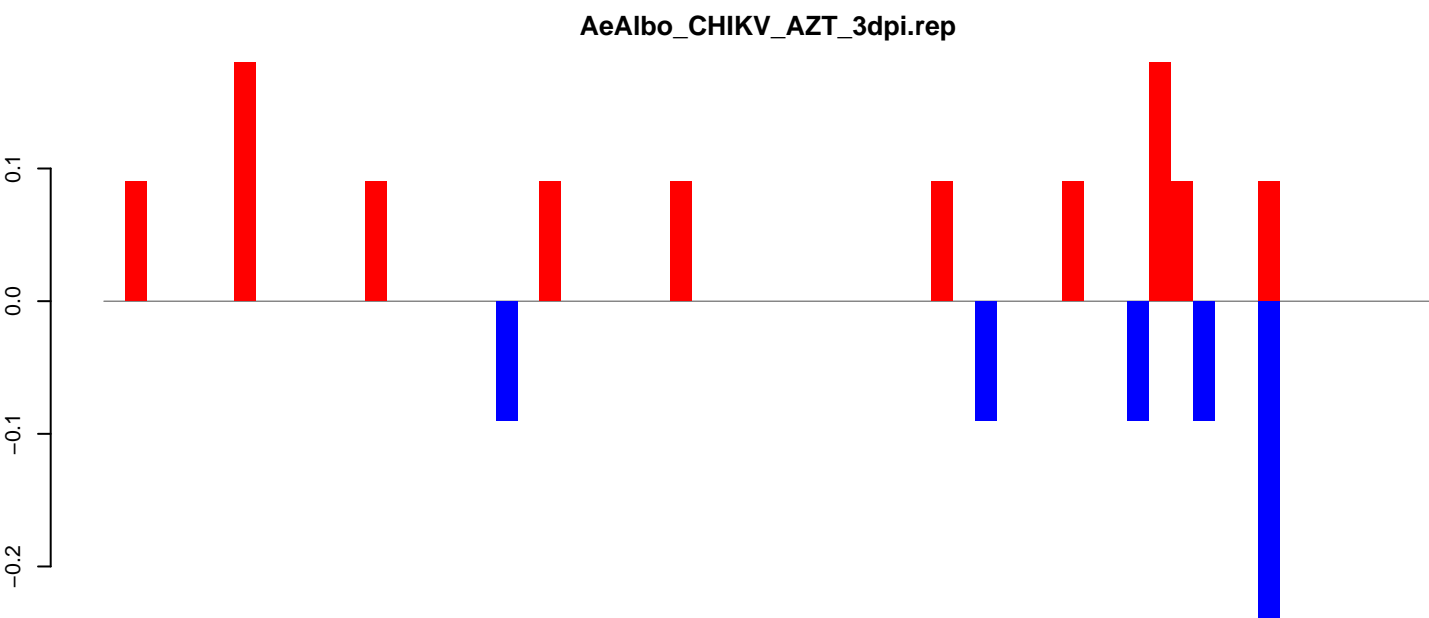
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positive=1, negative=0, total=1



positive=0, negative=0, total=1

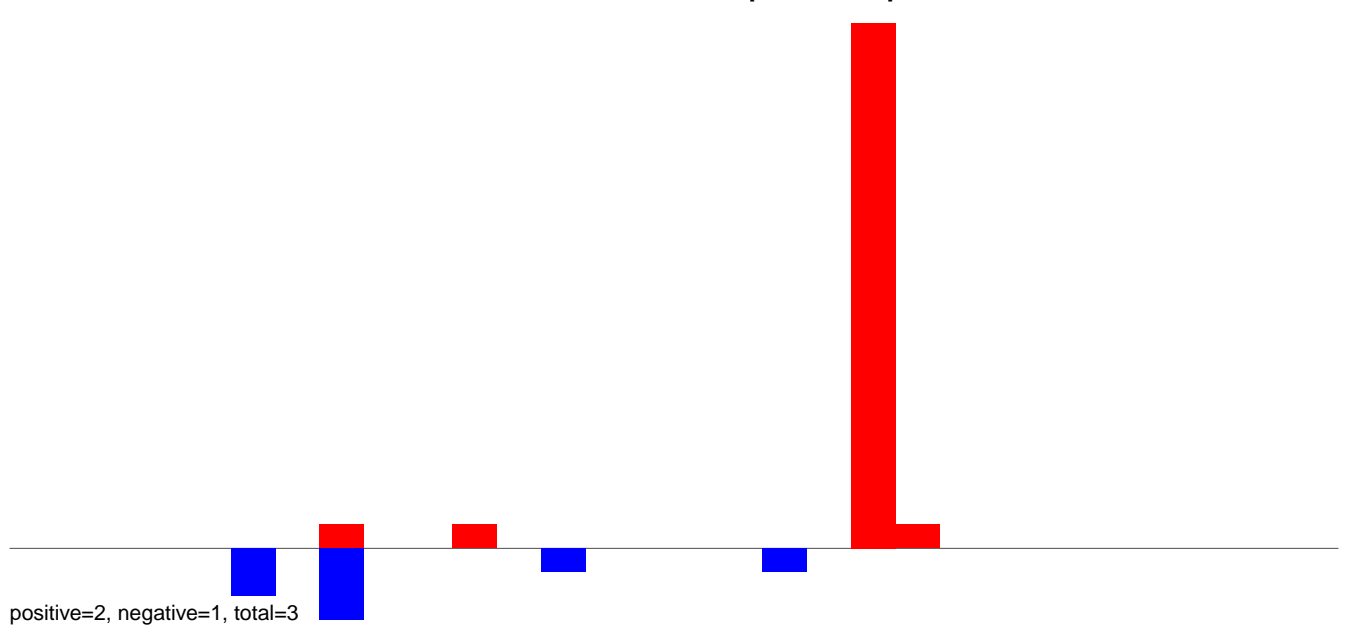


positive=1, negative=1, total=2

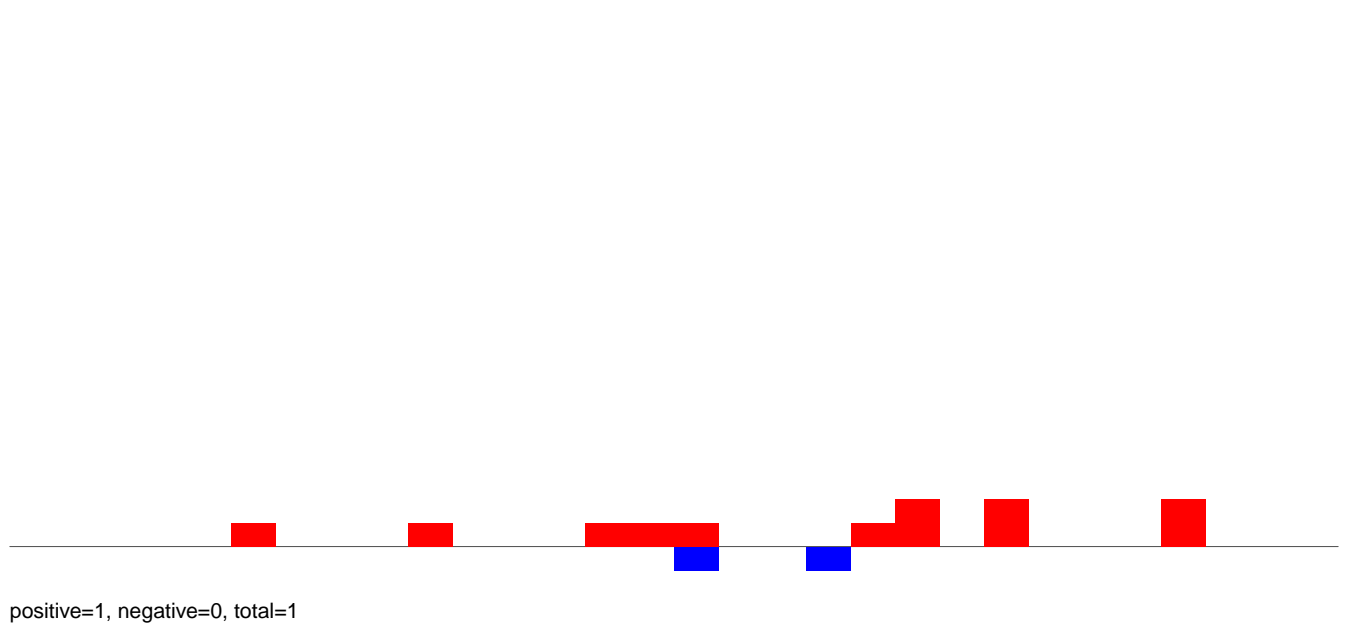
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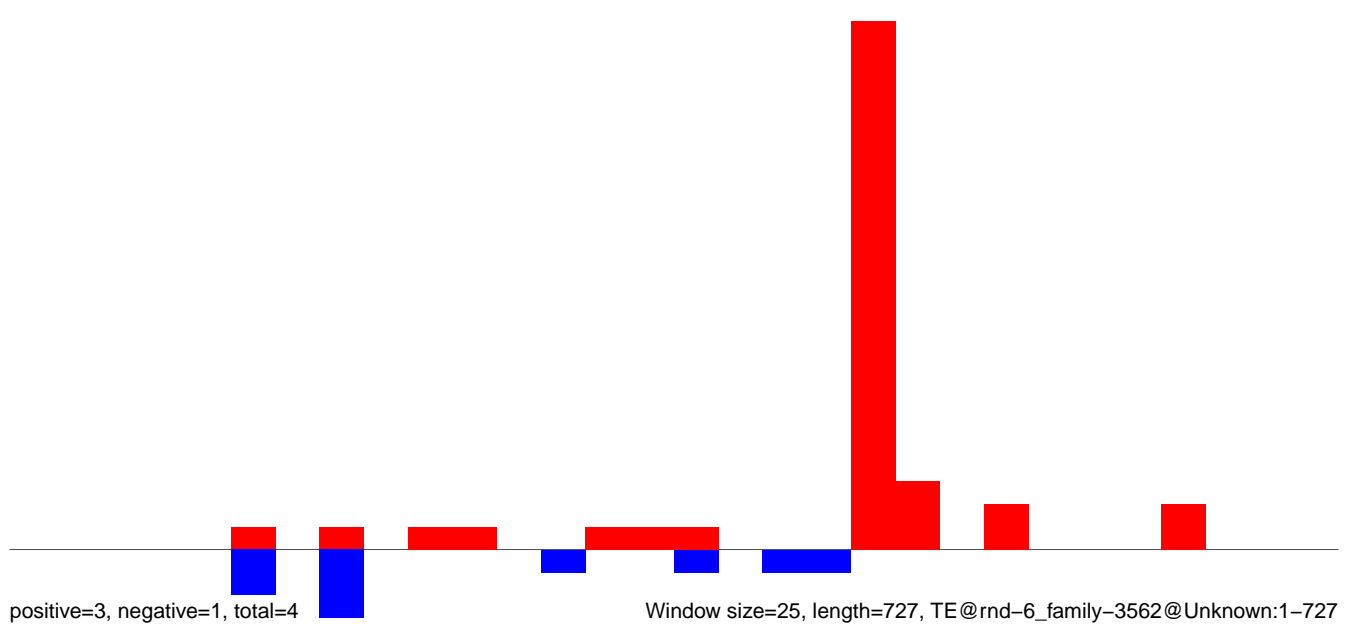
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



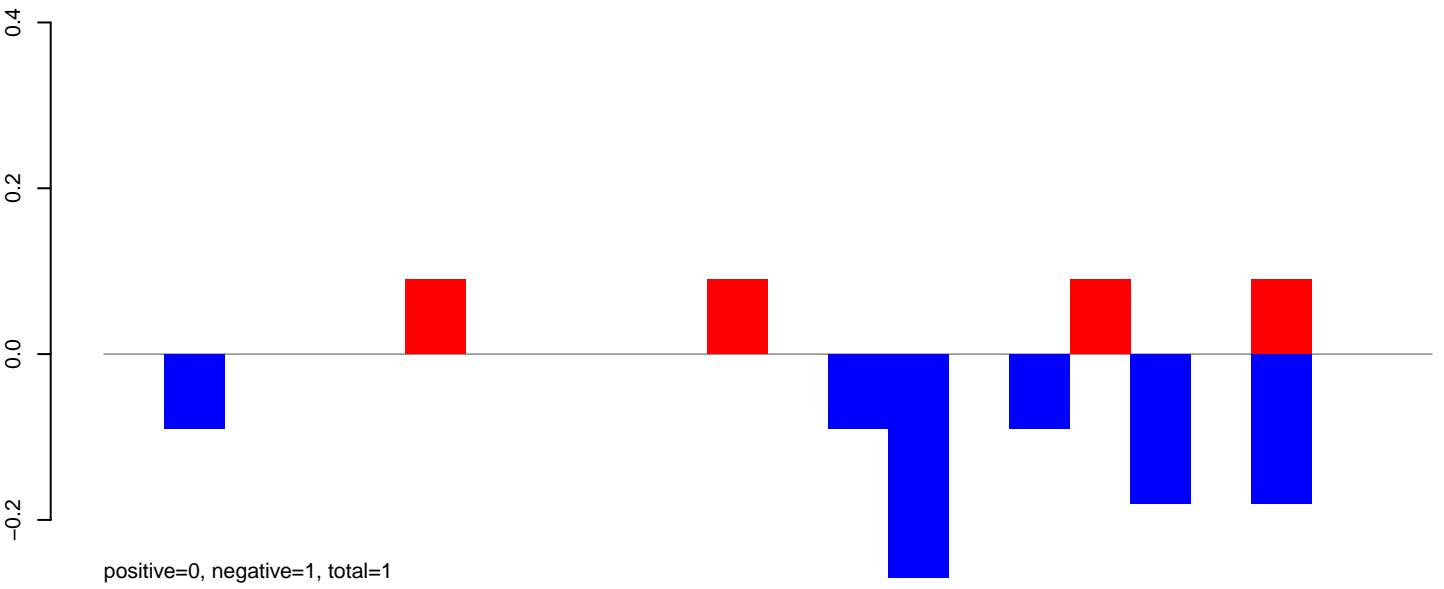
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



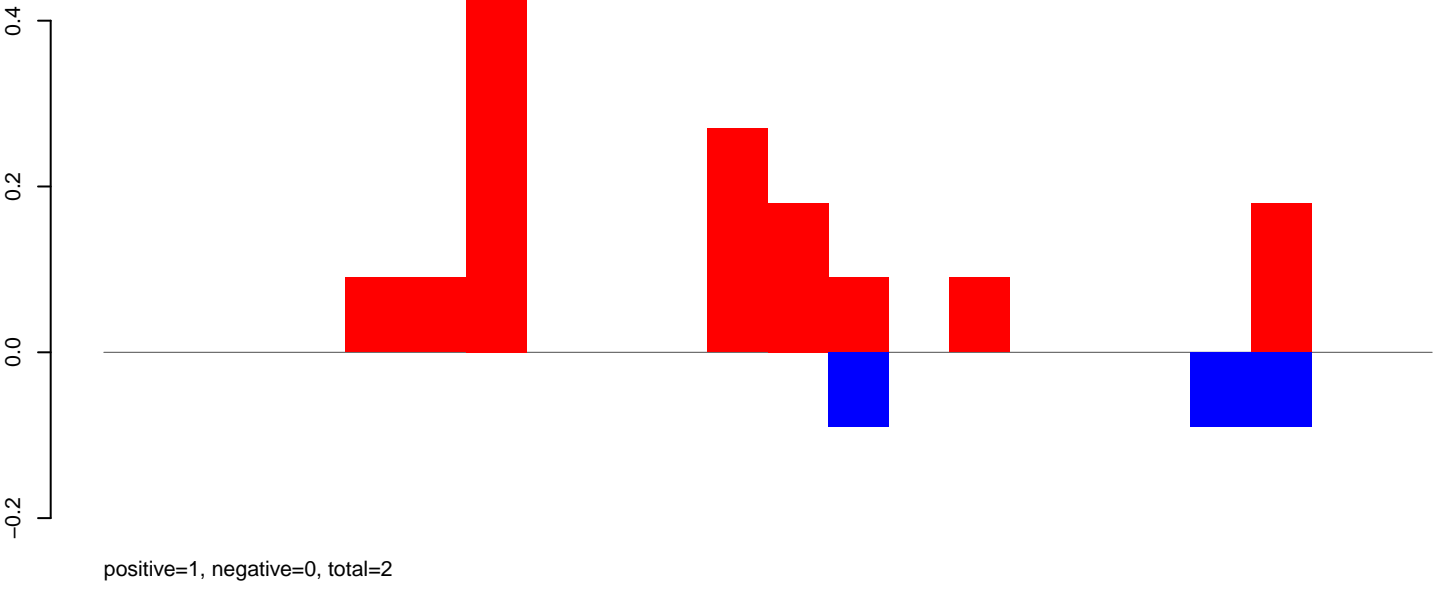
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



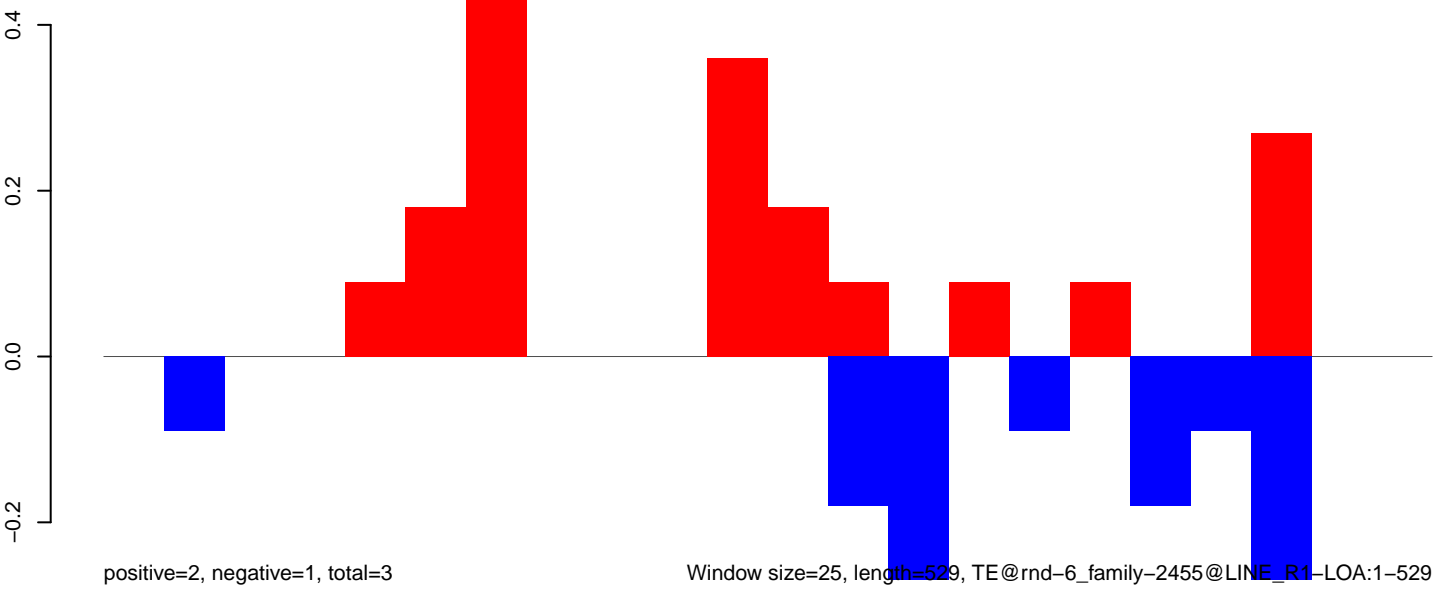
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



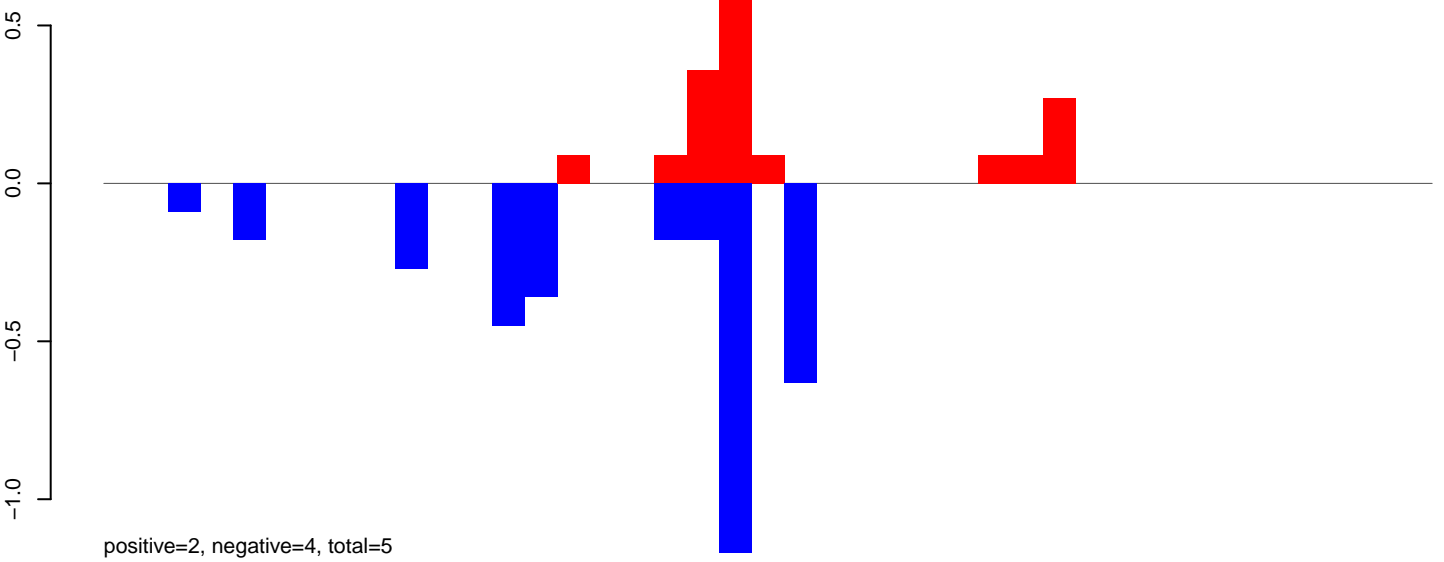
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



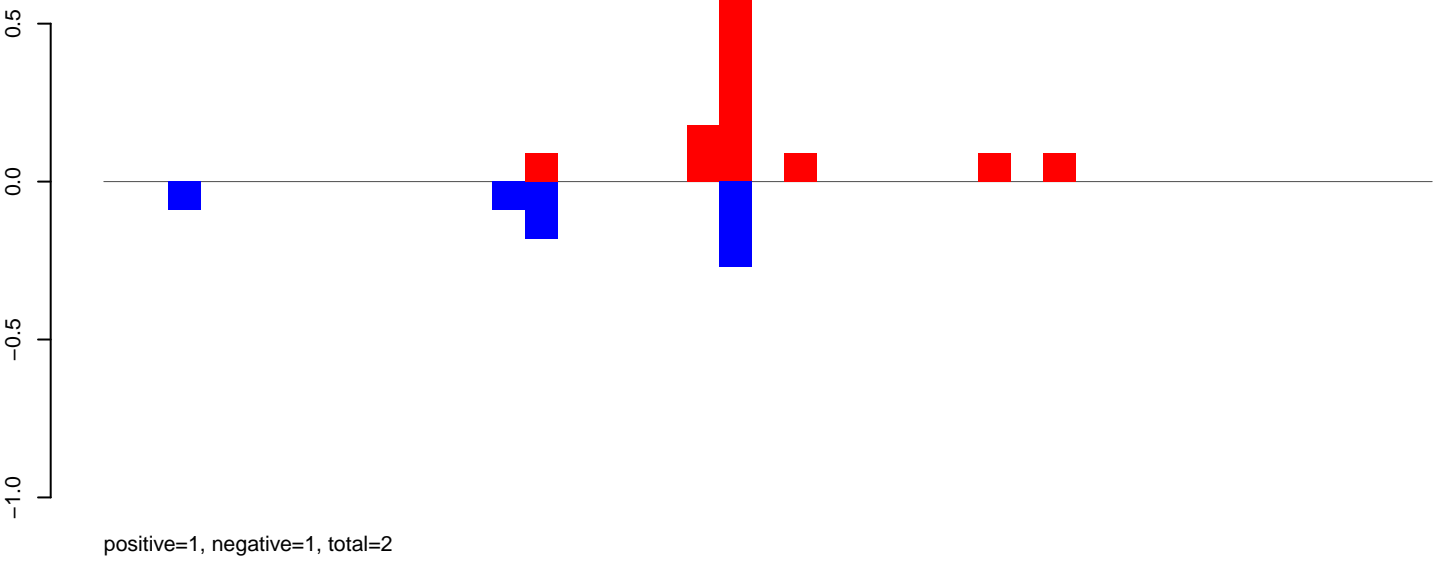
AeAlbo\_CHIKV\_AZT\_3dpi.rep



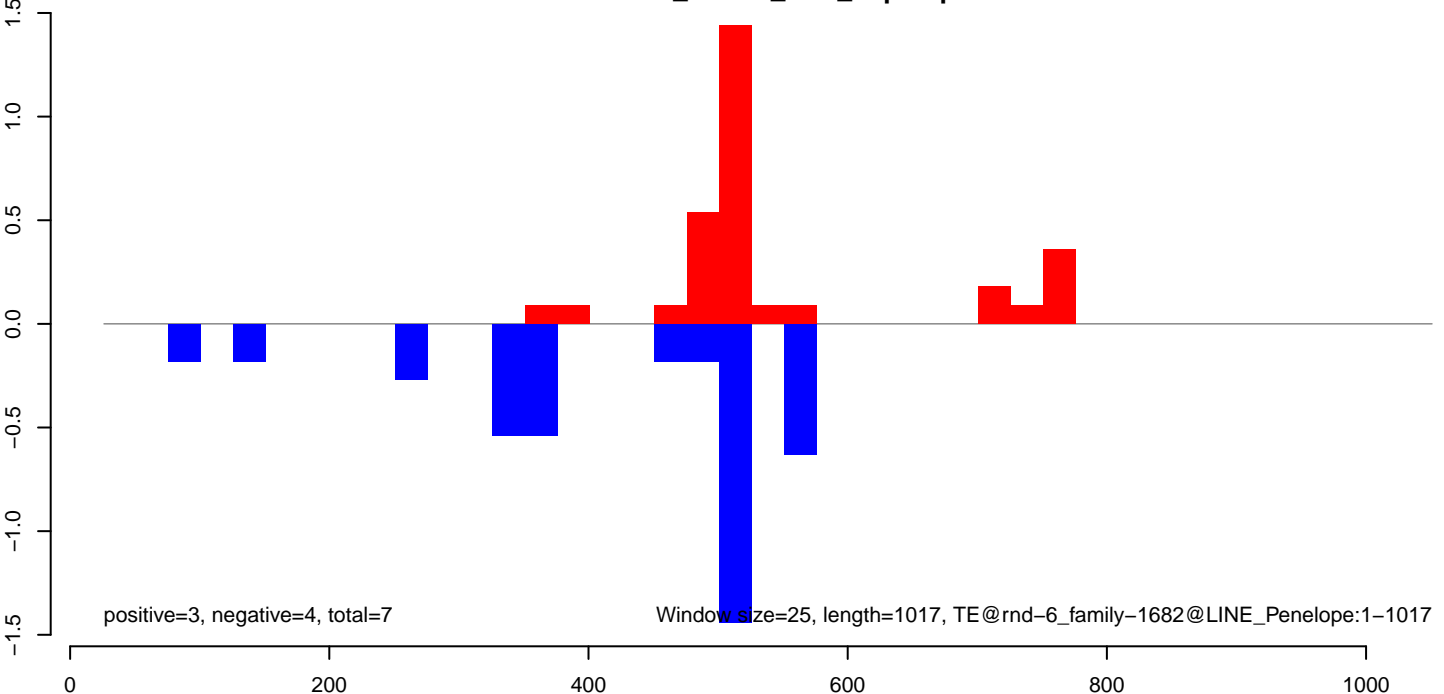
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



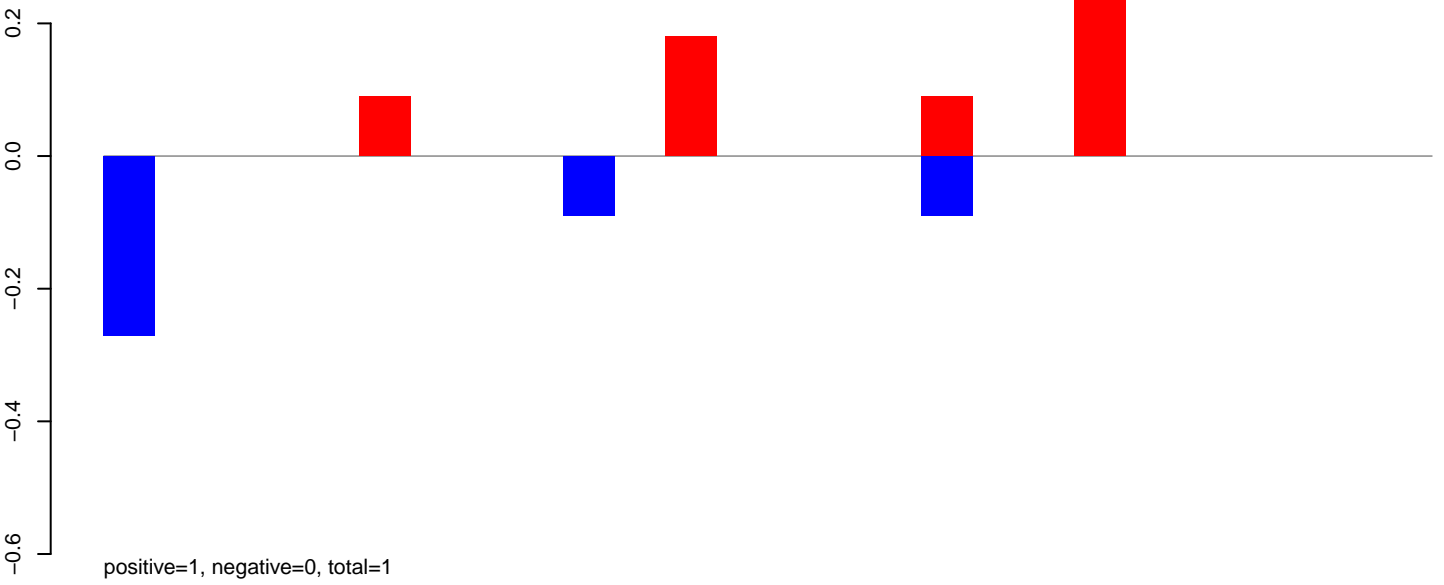
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



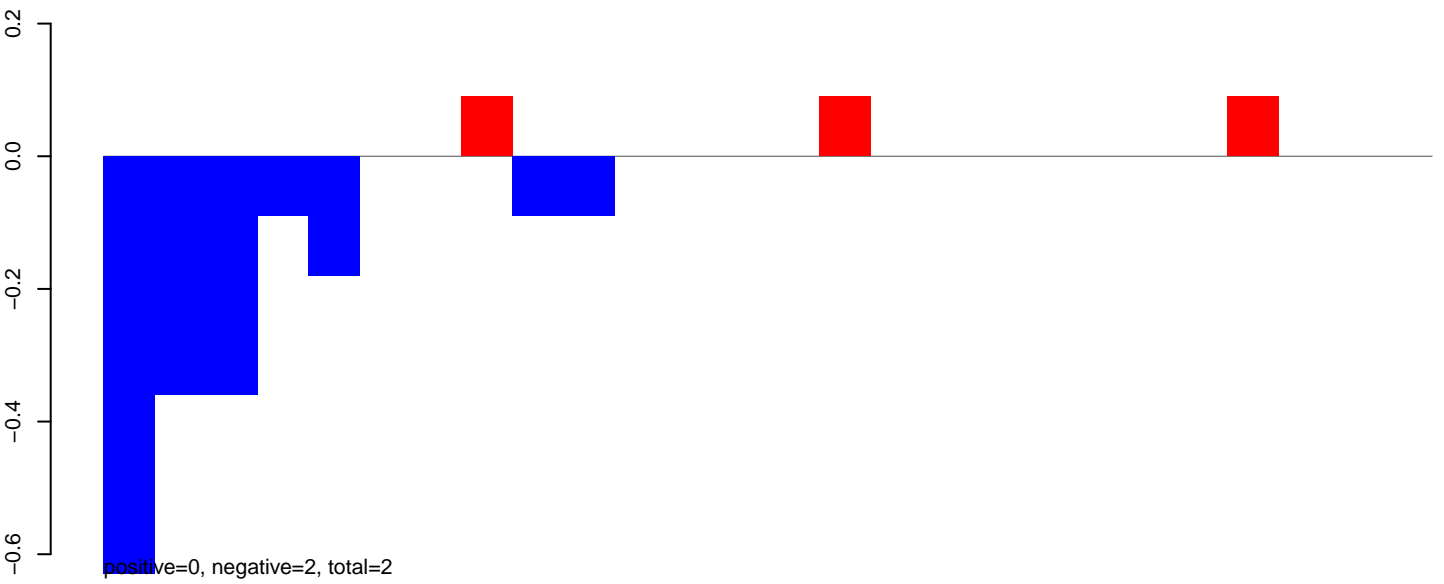
AeAlbo\_CHIKV\_AZT\_3dpi.rep



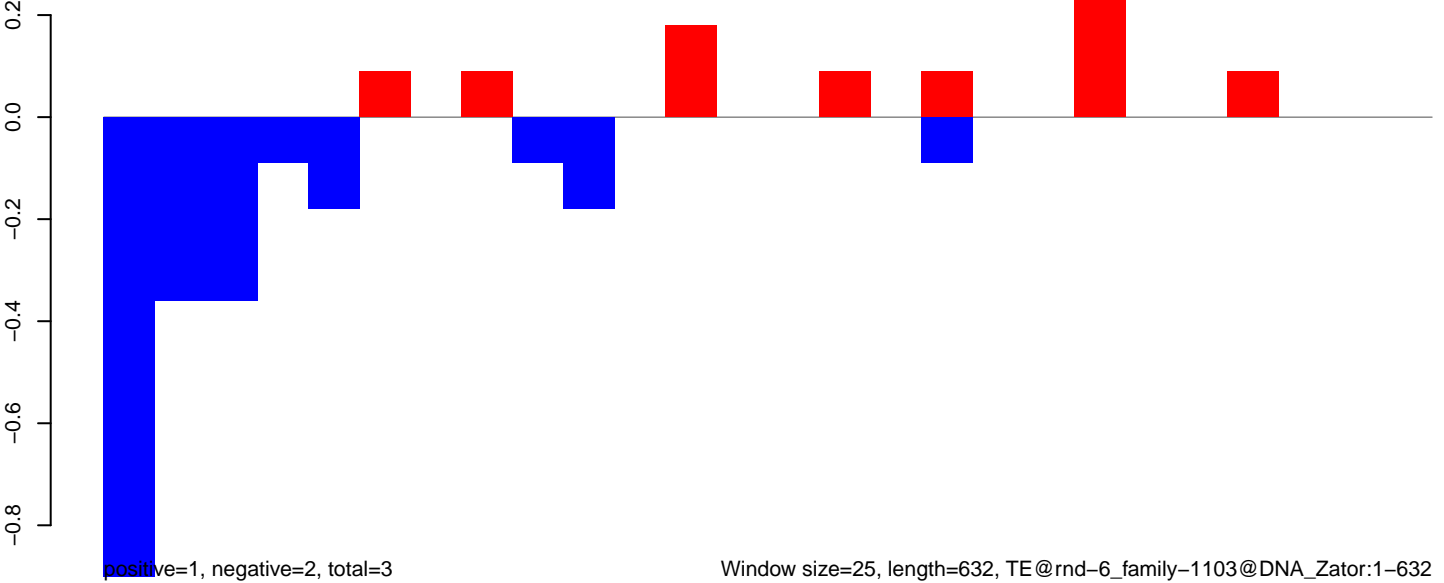
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



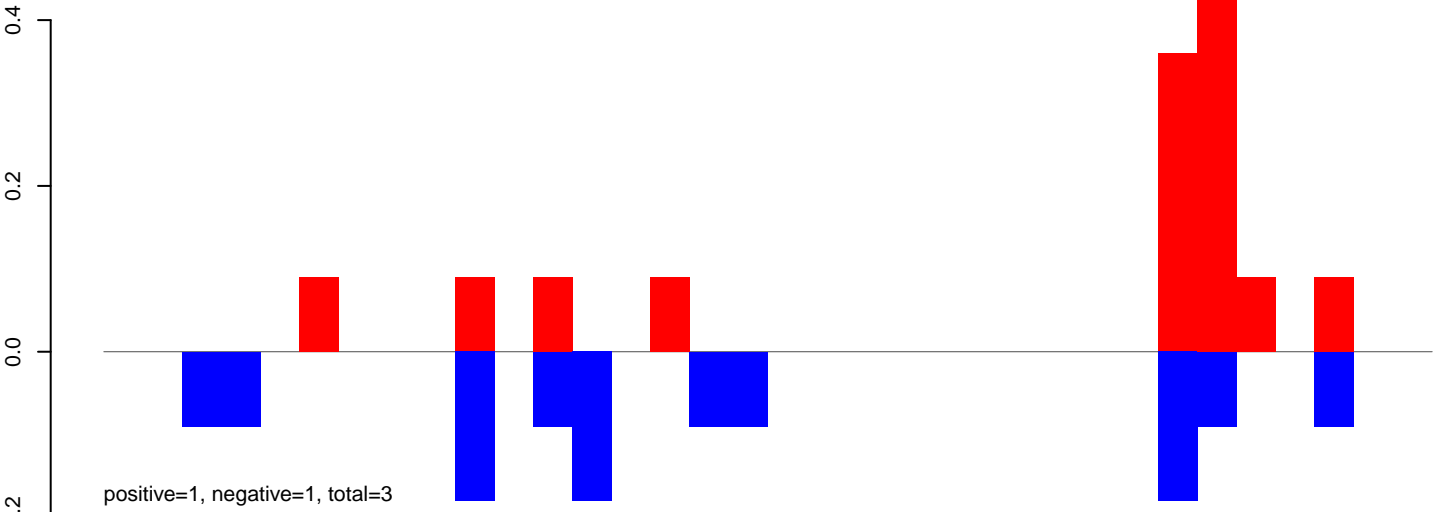
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



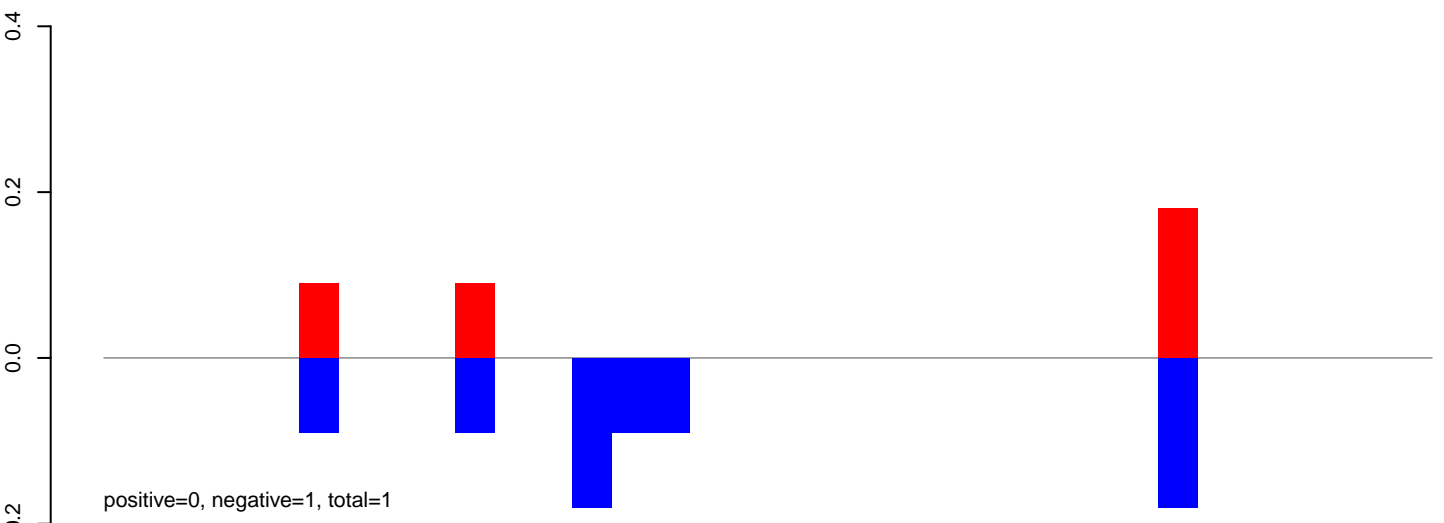
AeAlbo\_CHIKV\_AZT\_3dpi.rep



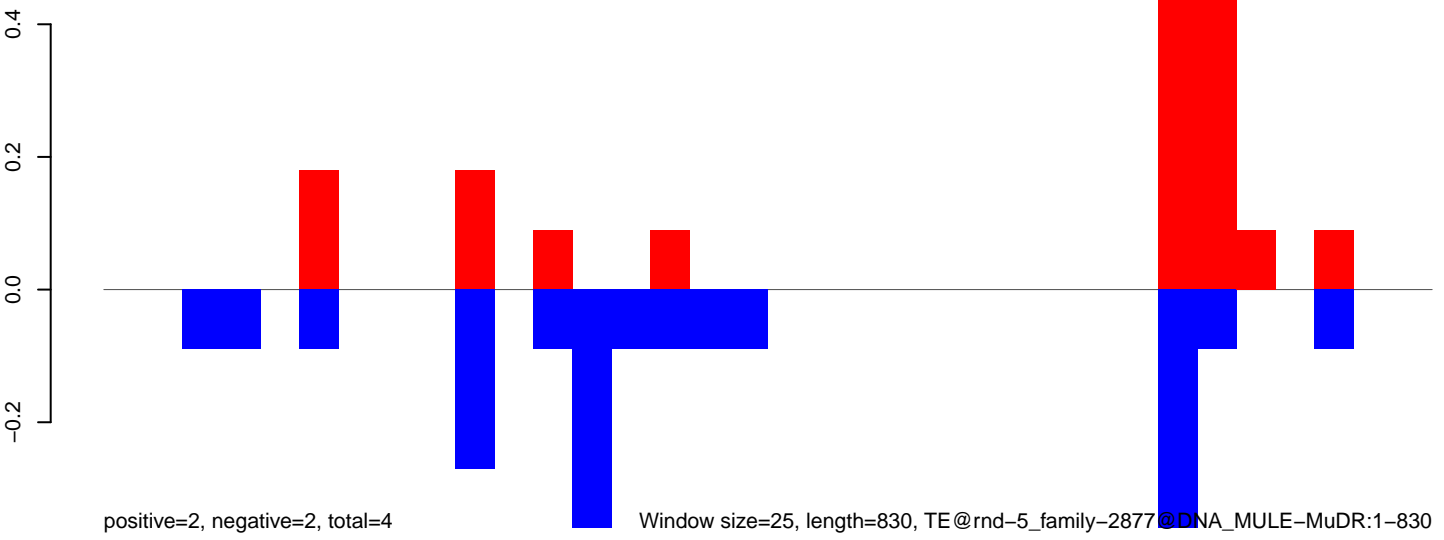
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



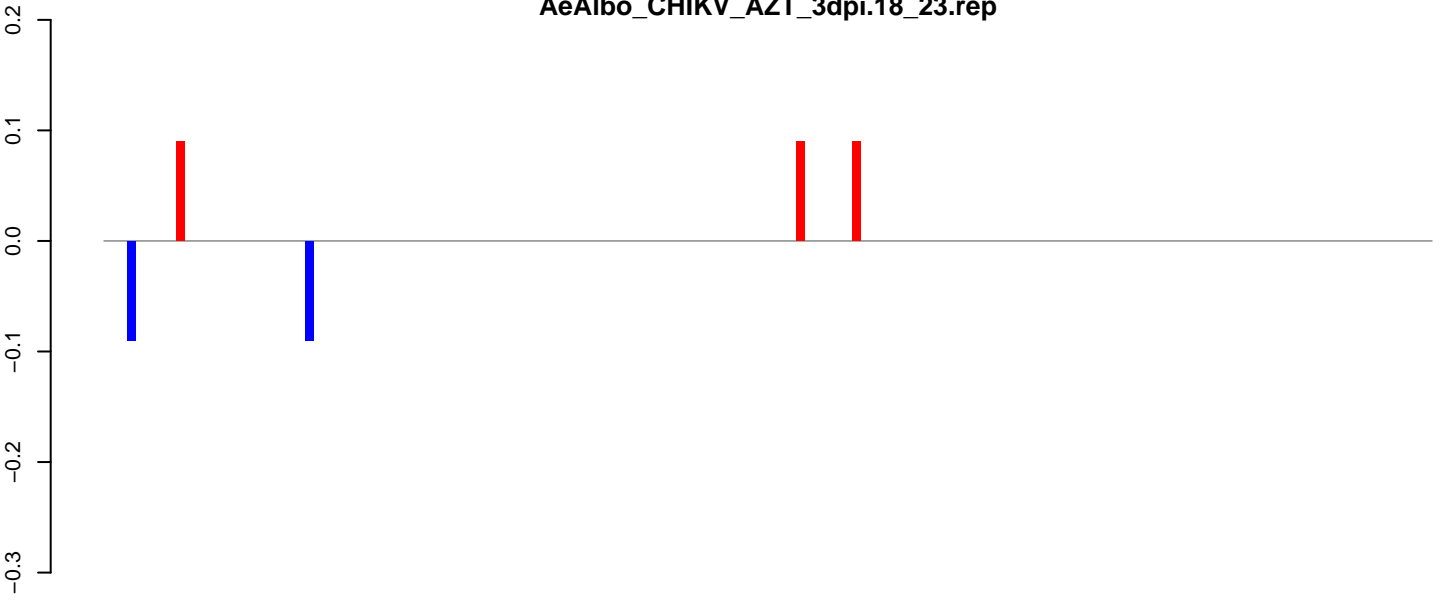
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

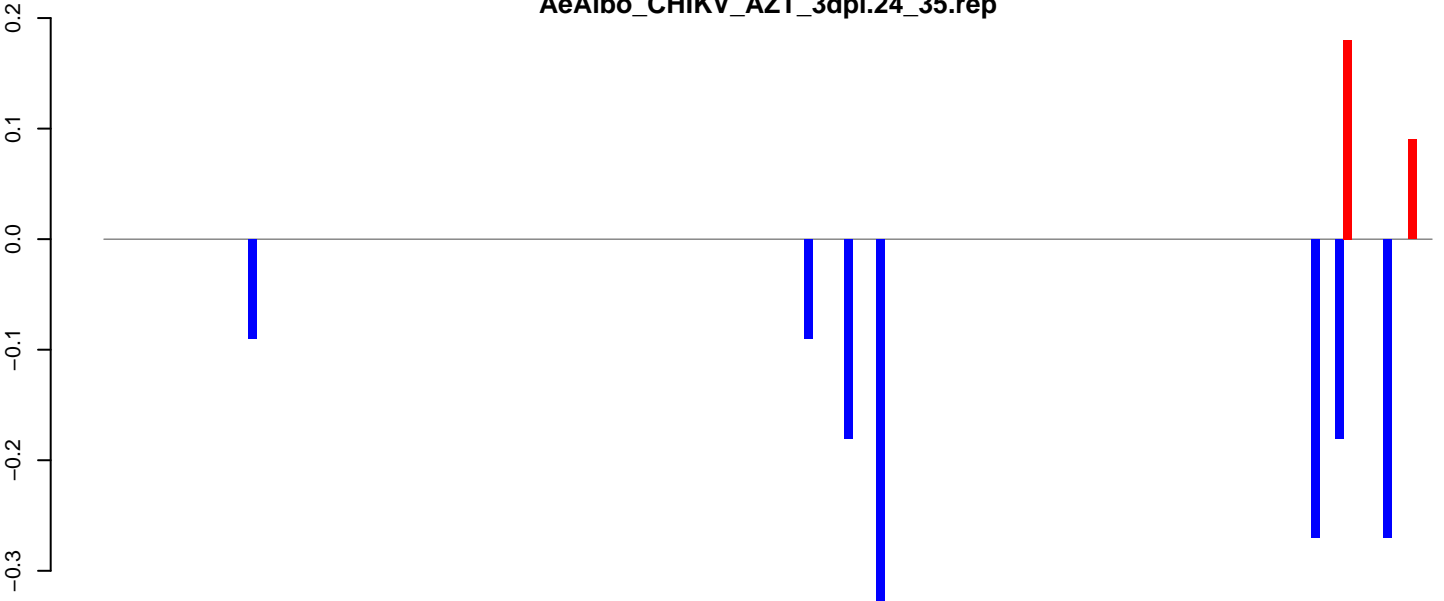


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



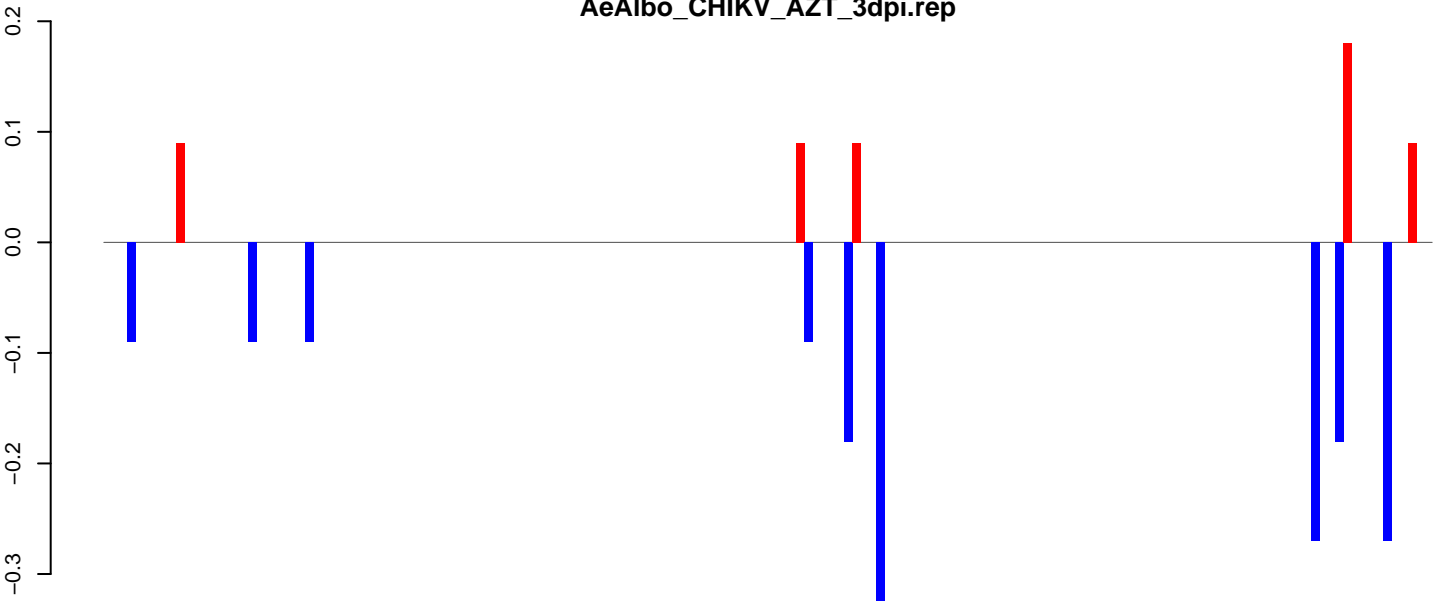
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



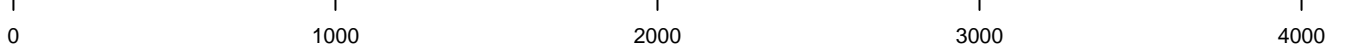
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

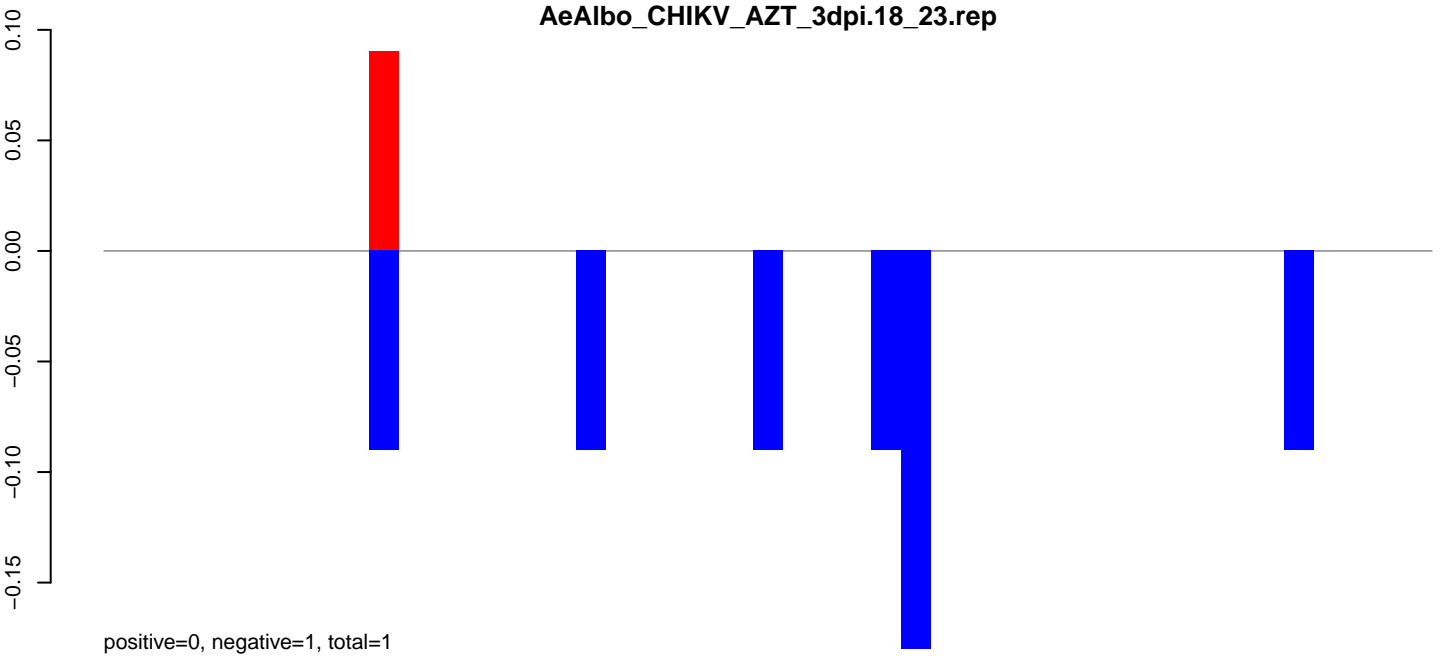


positive=1, negative=2, total=2

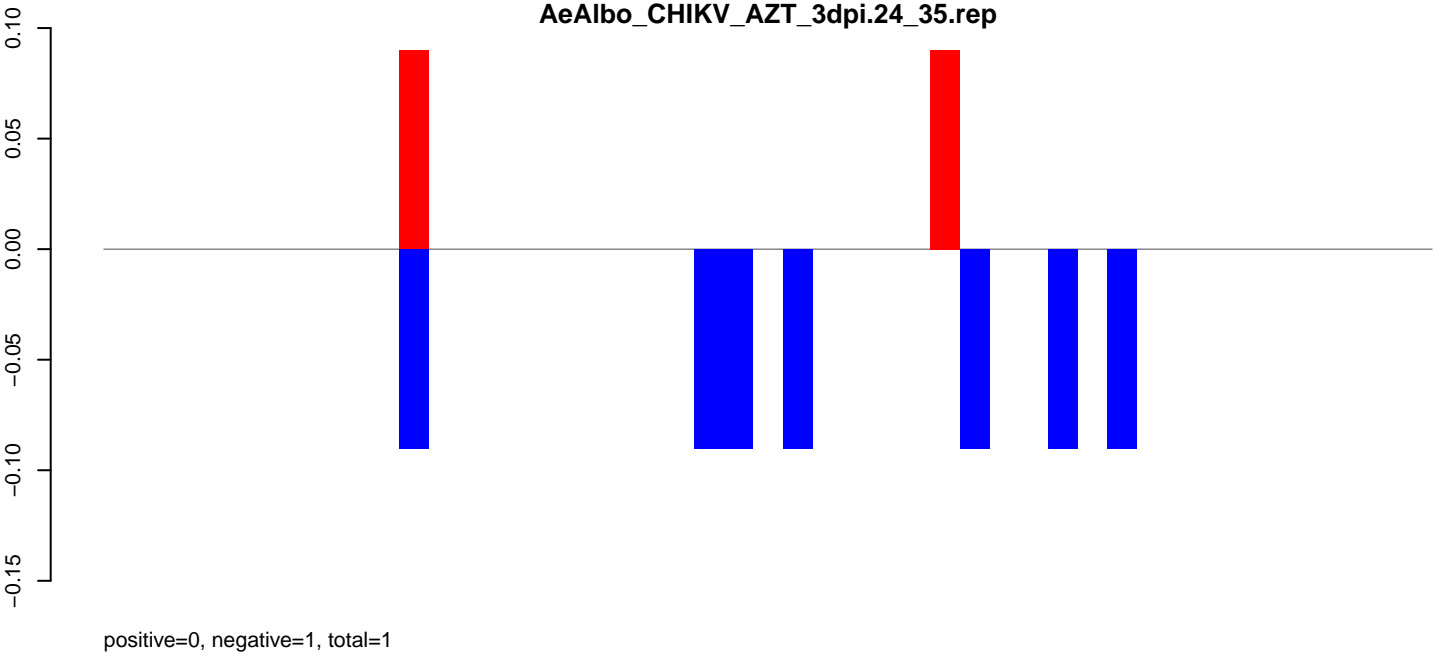
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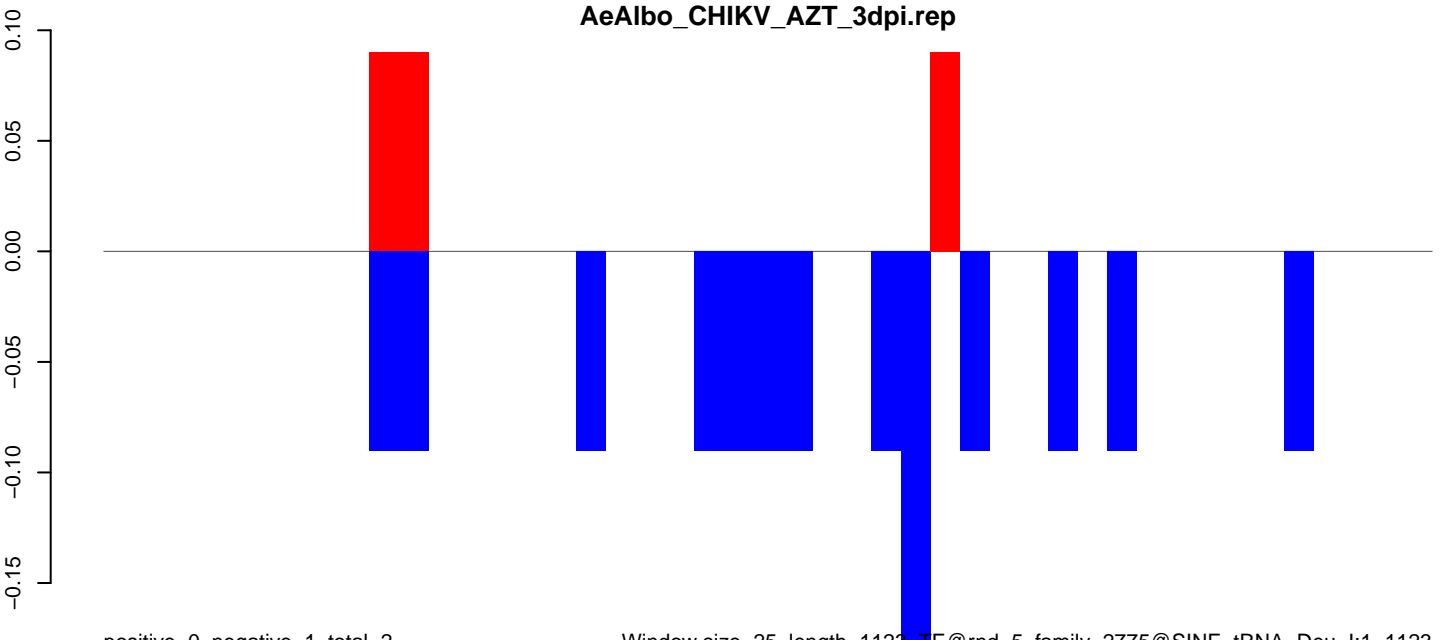
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



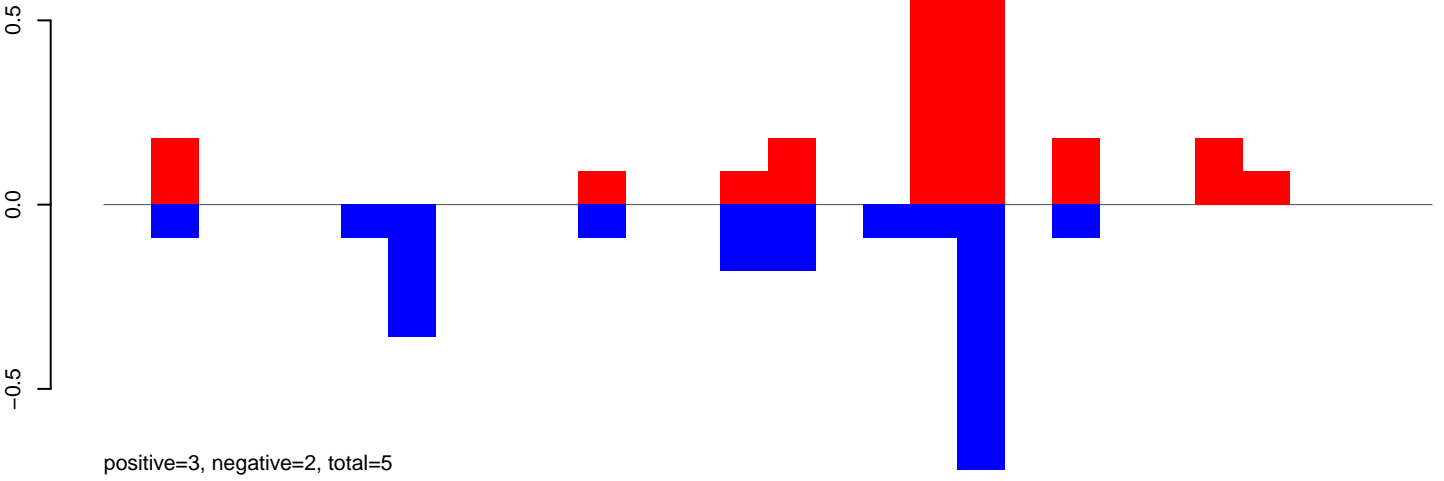
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



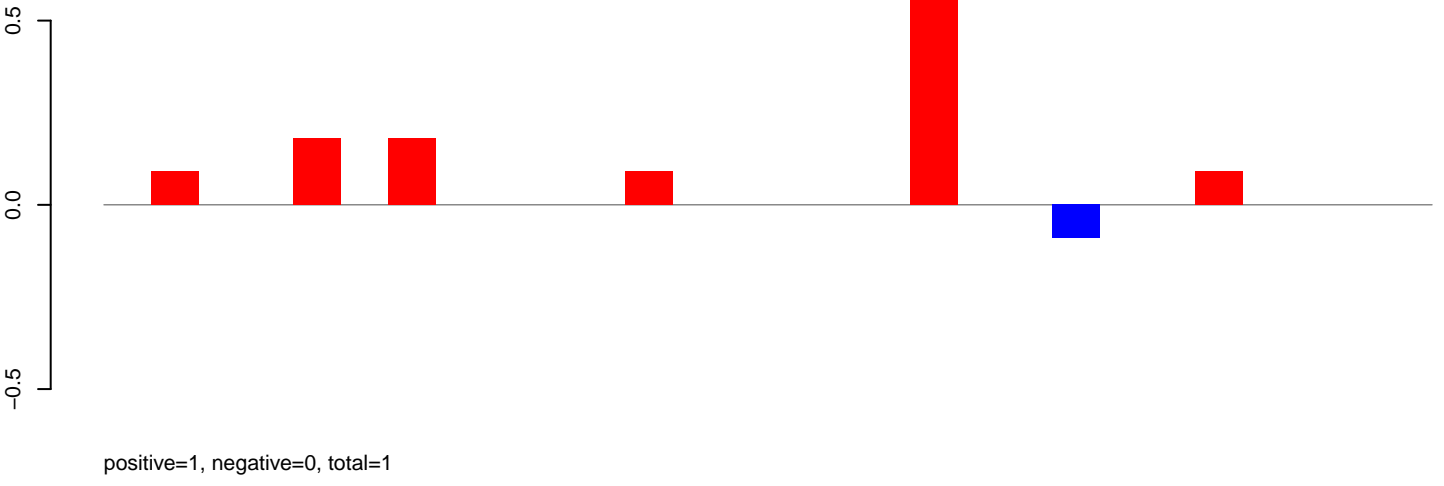
Window size=25, length=1123, TE@rnd-5\_family-2775@SINE\_tRNA-Deu-I:1-1123

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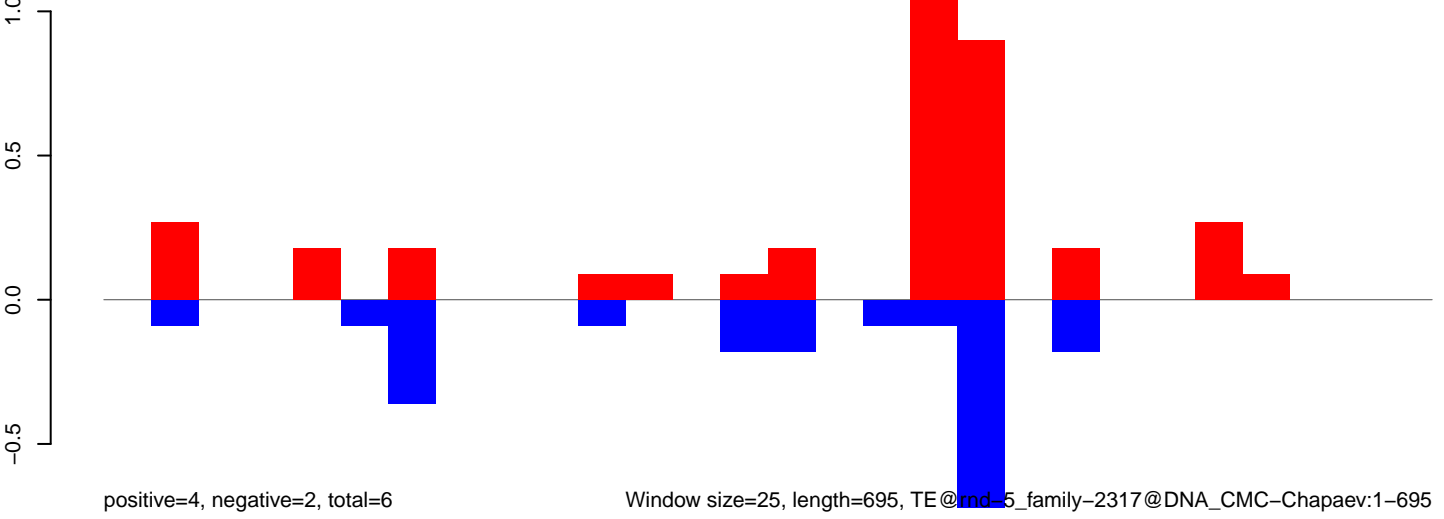
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



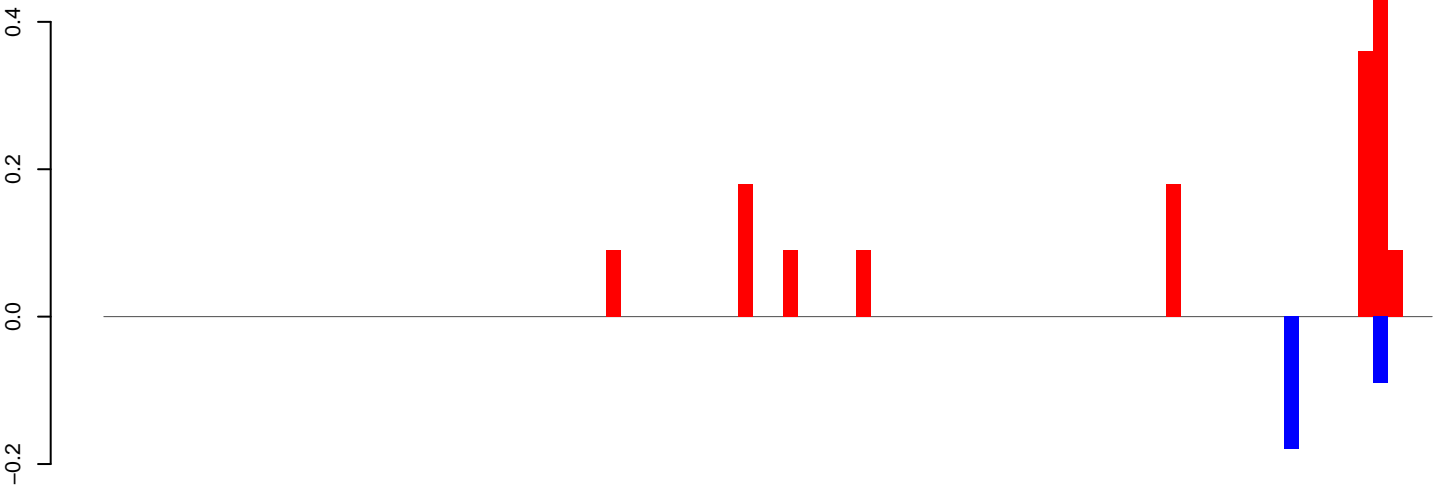
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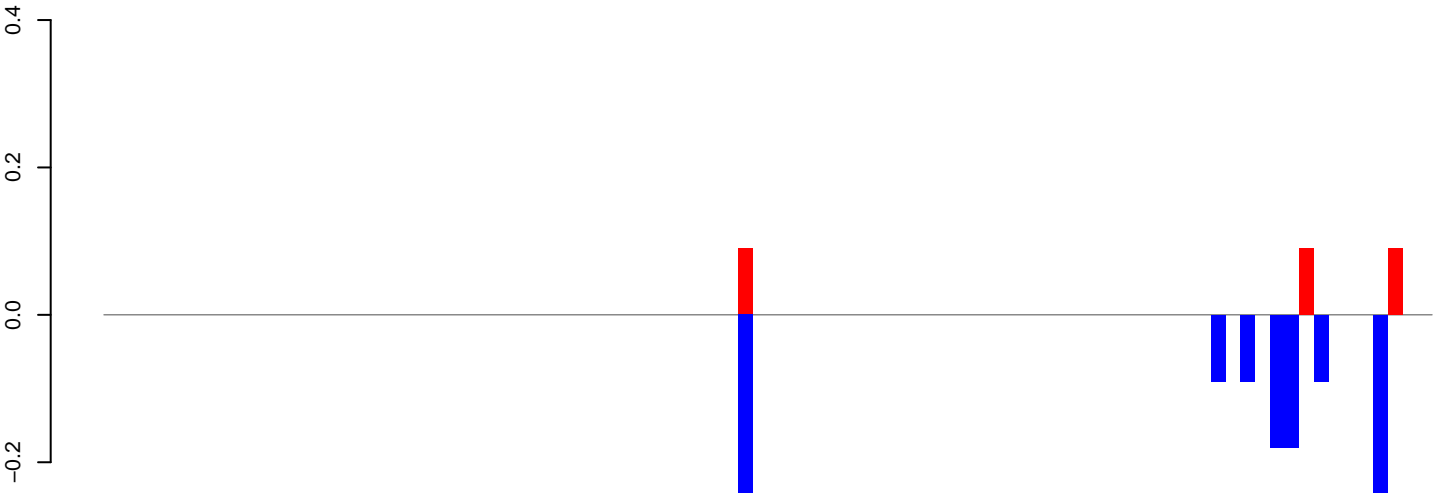


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



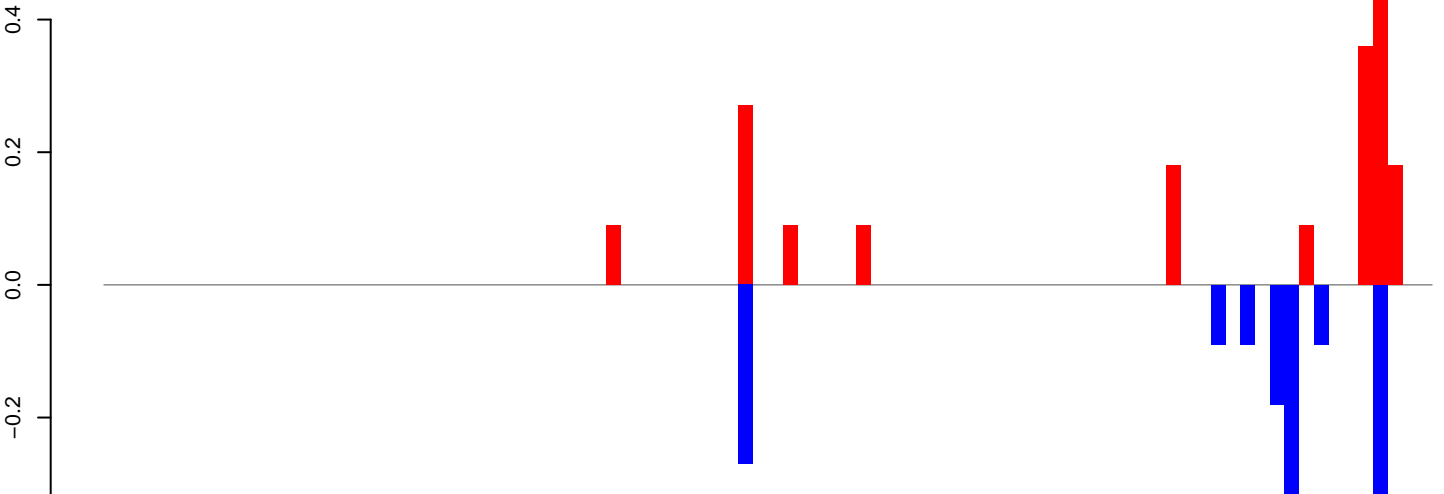
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



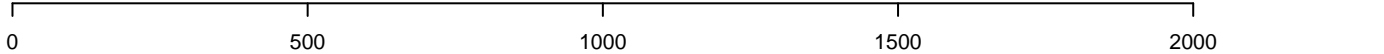
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

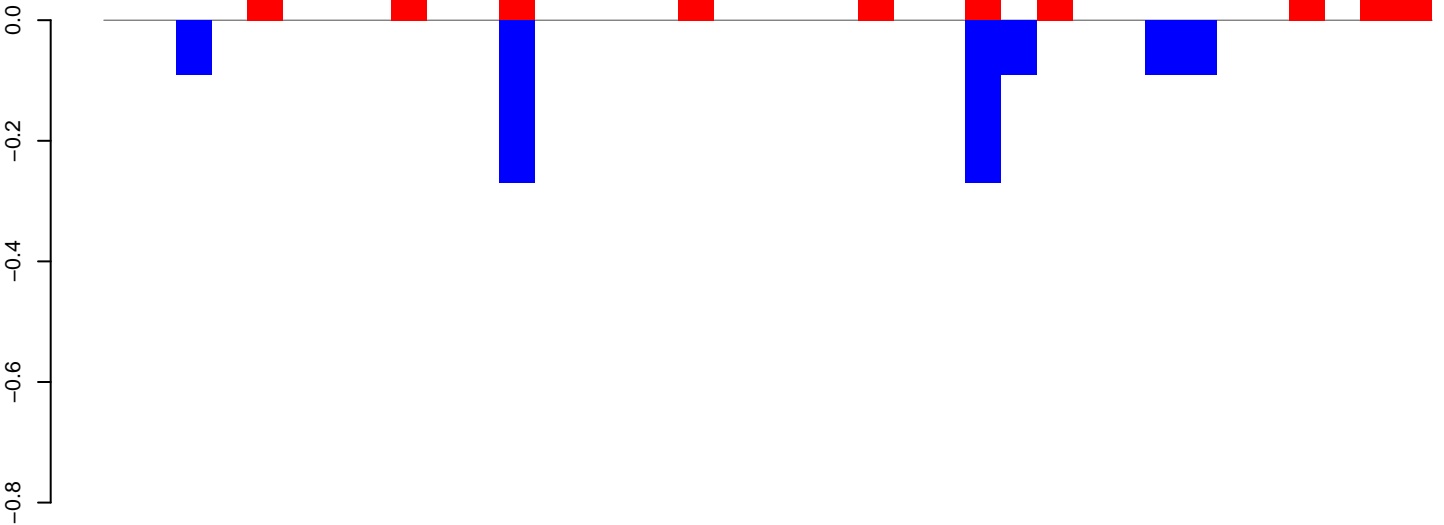


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Window size=25, length=2250, TE@rnd-5\_family-1276@LINE\_Penelope:1-2250

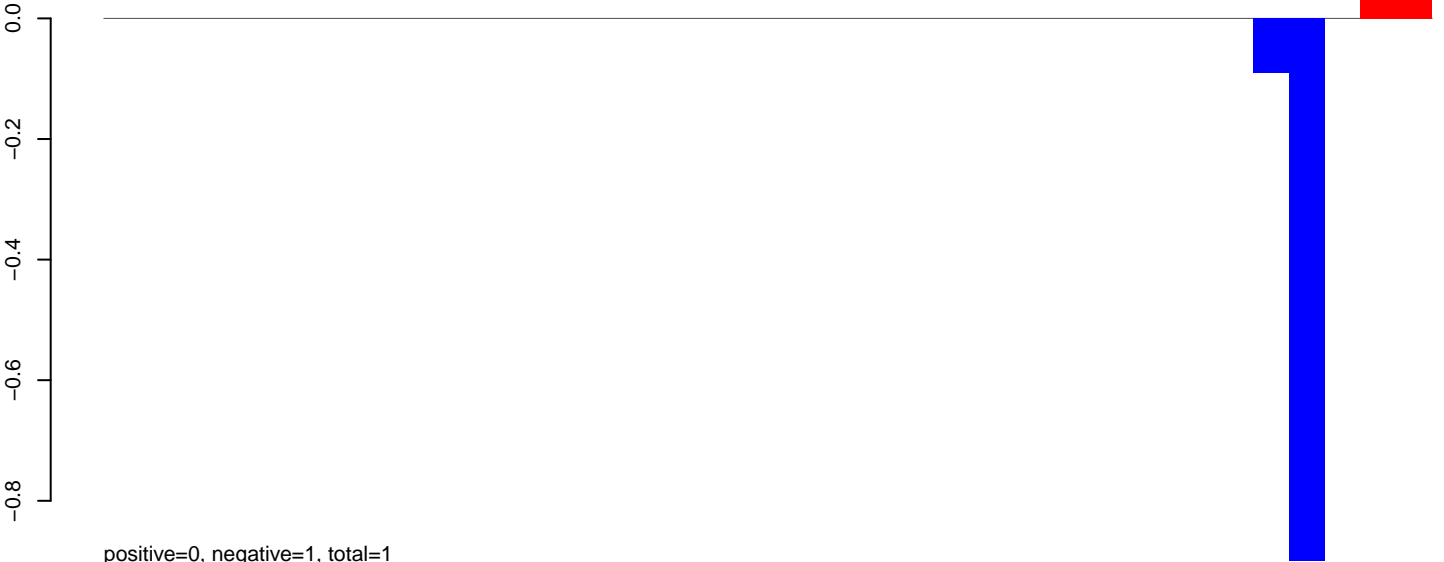


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



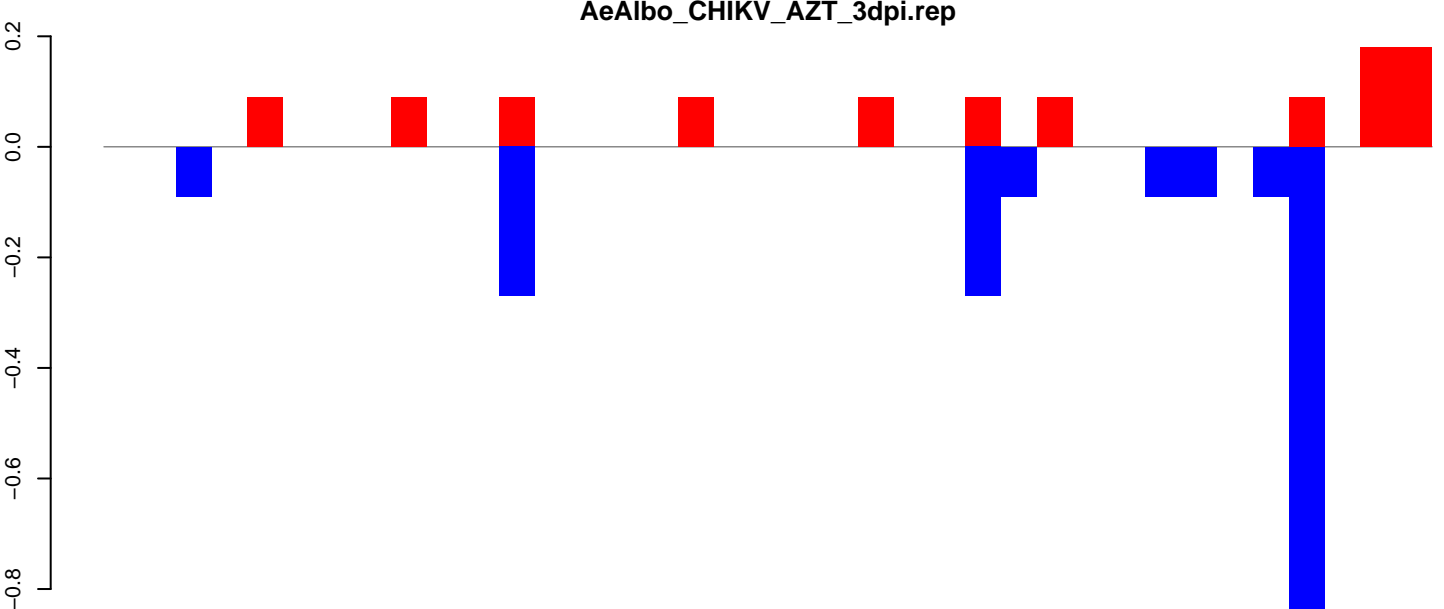
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

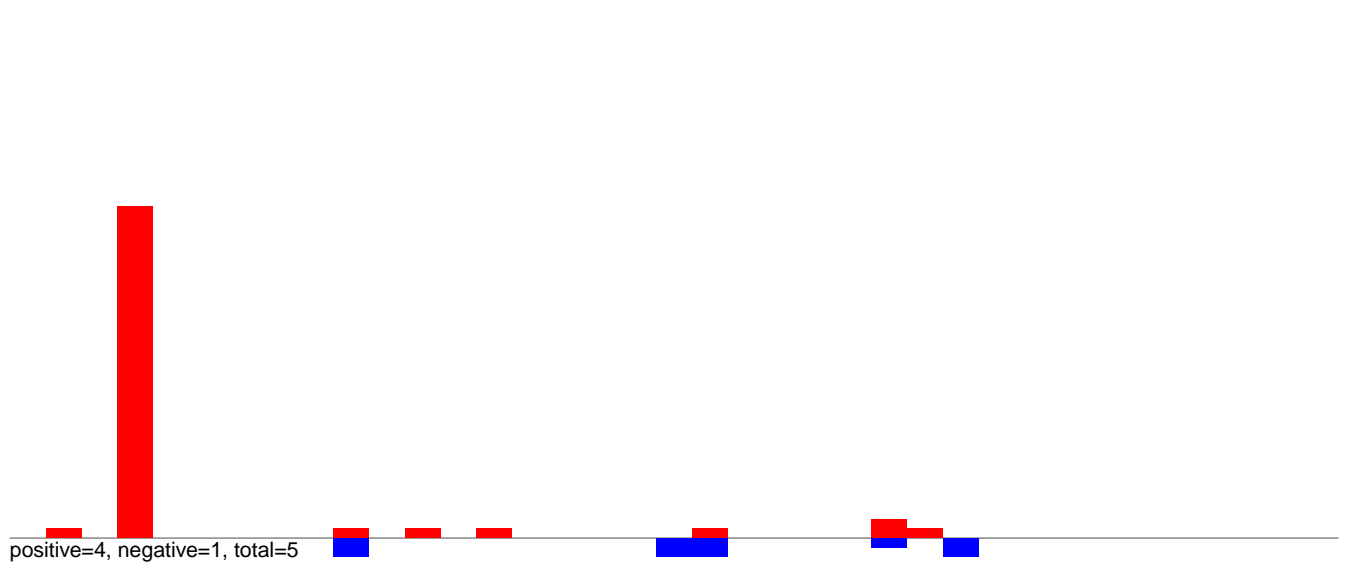
AeAlbo\_CHIKV\_AZT\_3dpi.rep



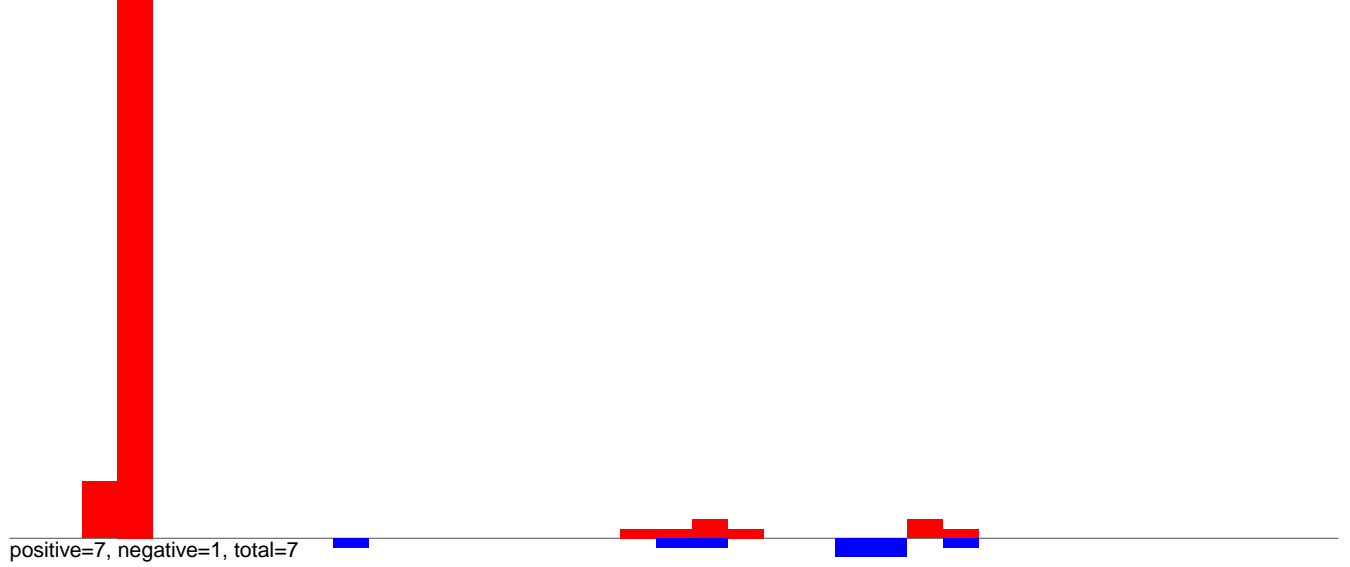
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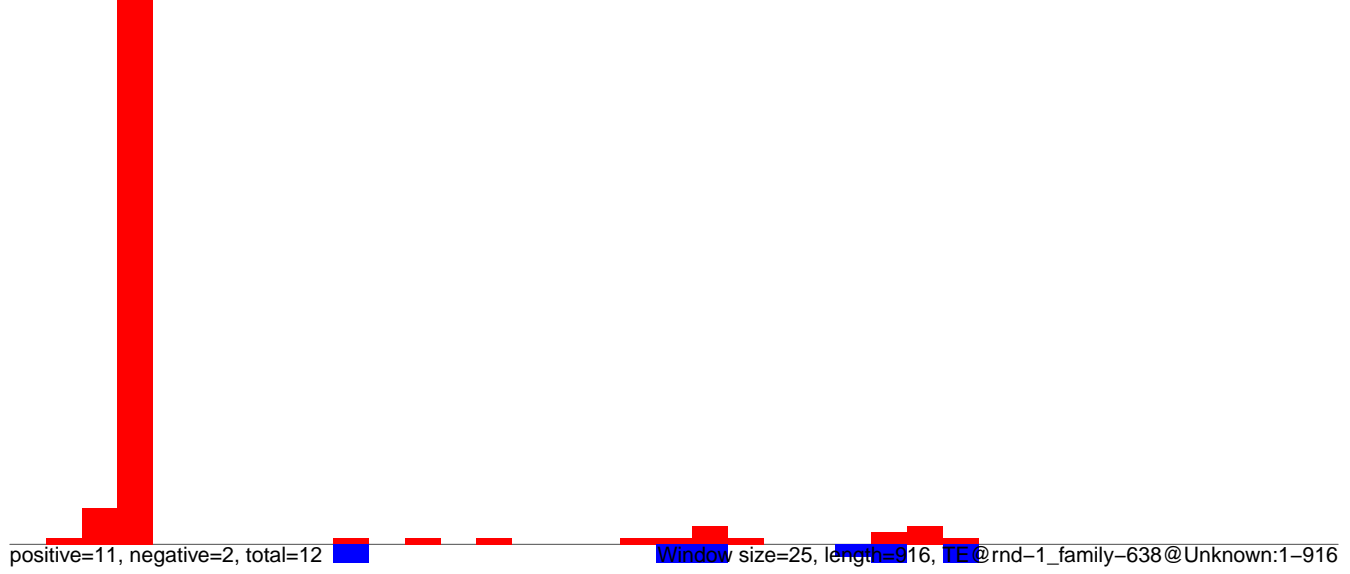
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

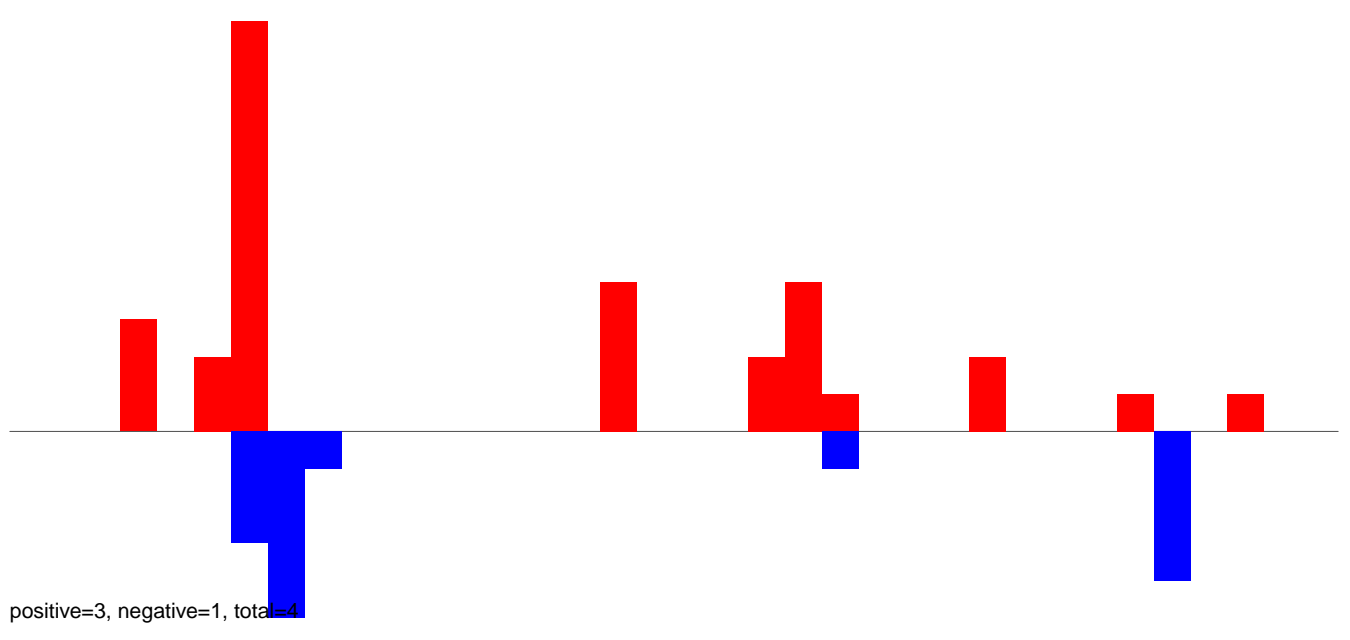


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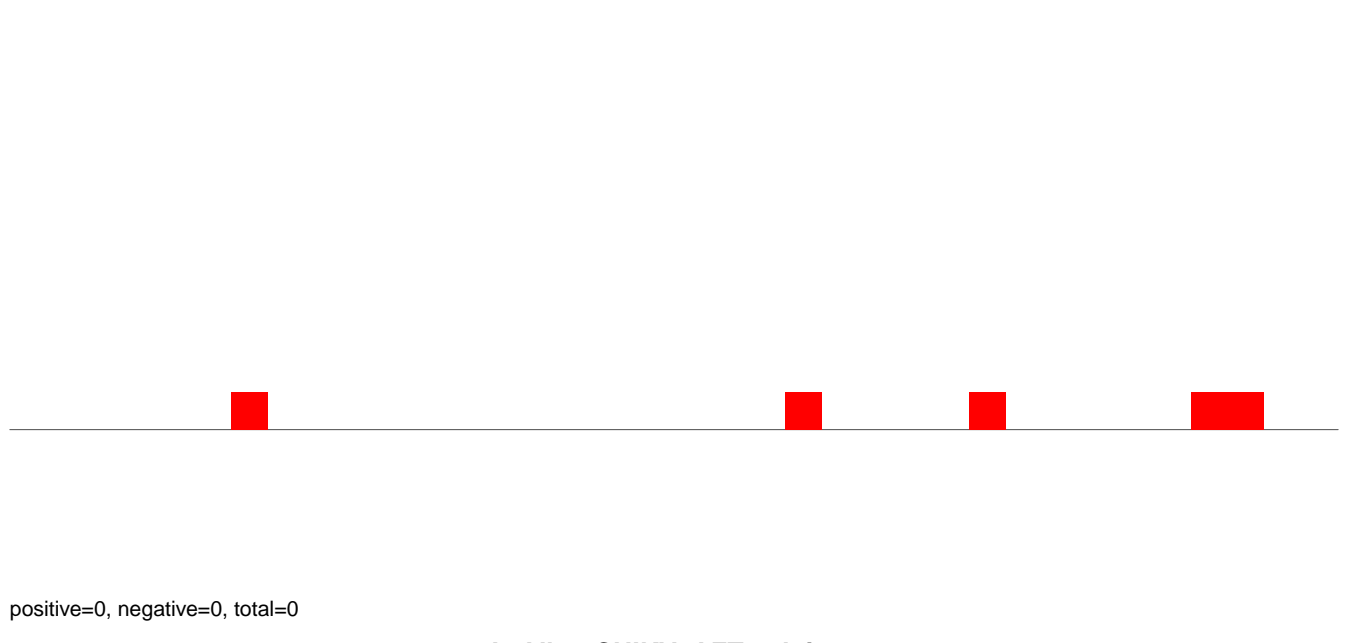


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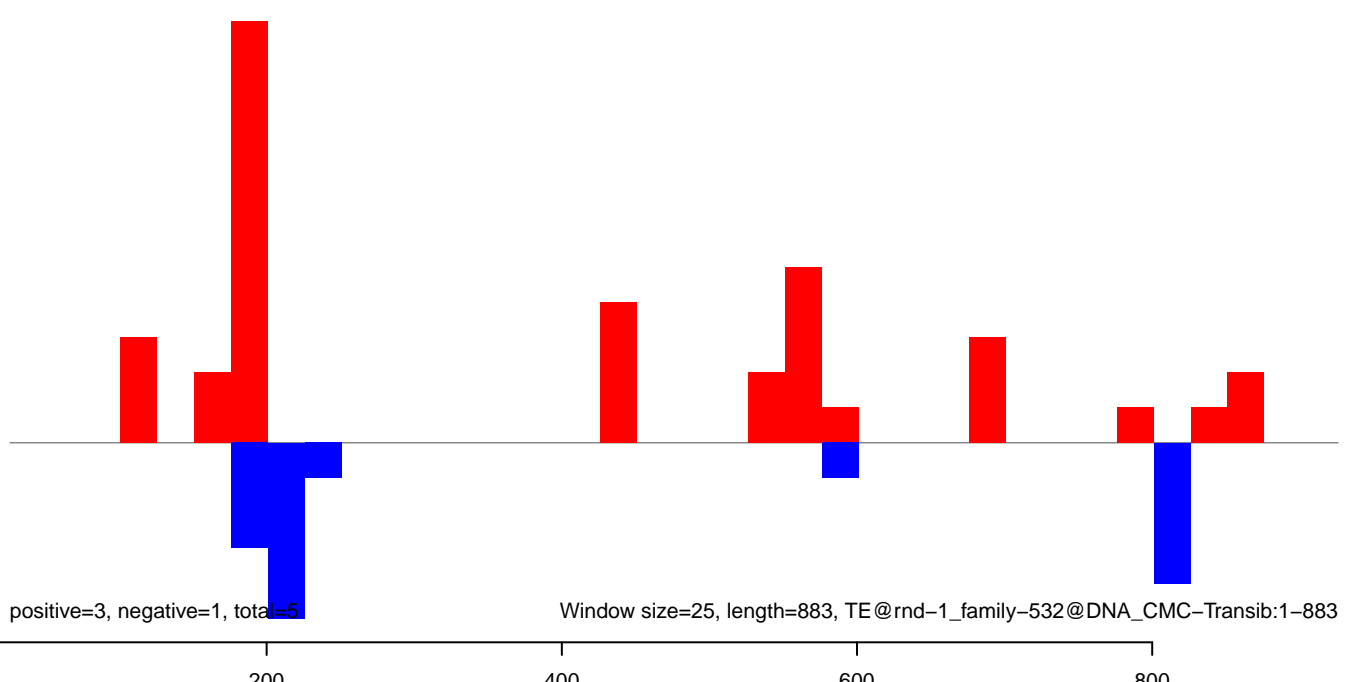
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



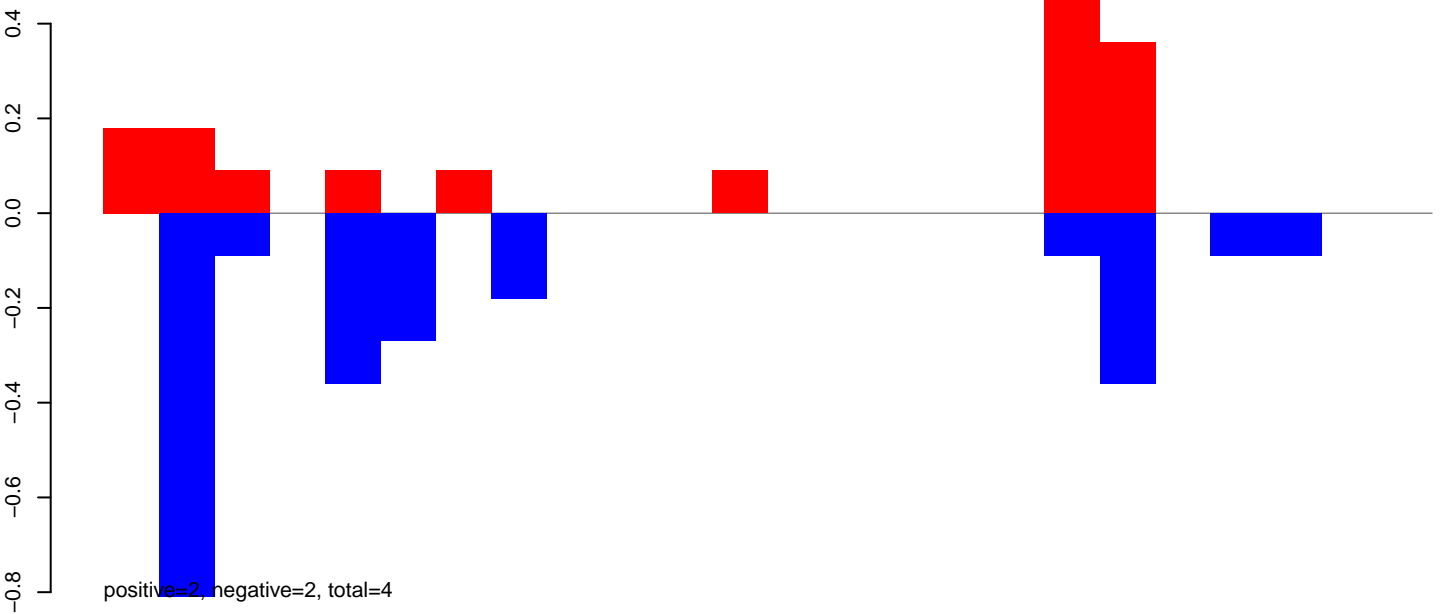
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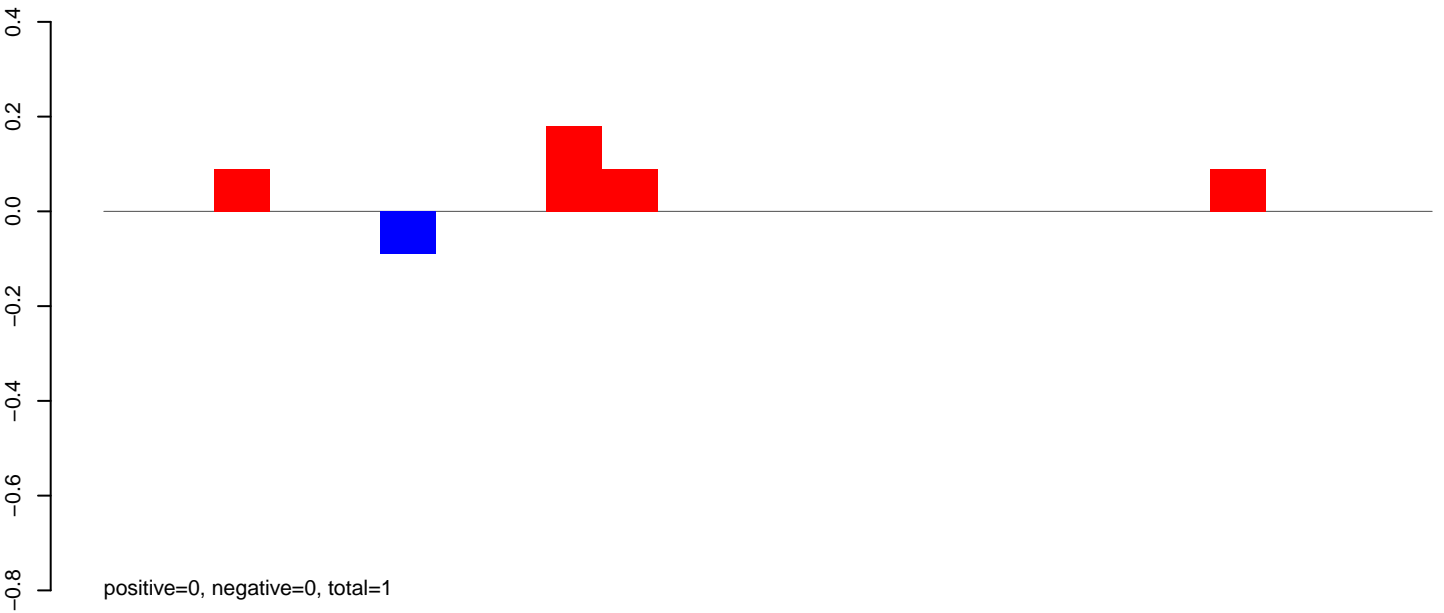
AeAlbo\_CHIKV\_AZT\_3dpi.rep



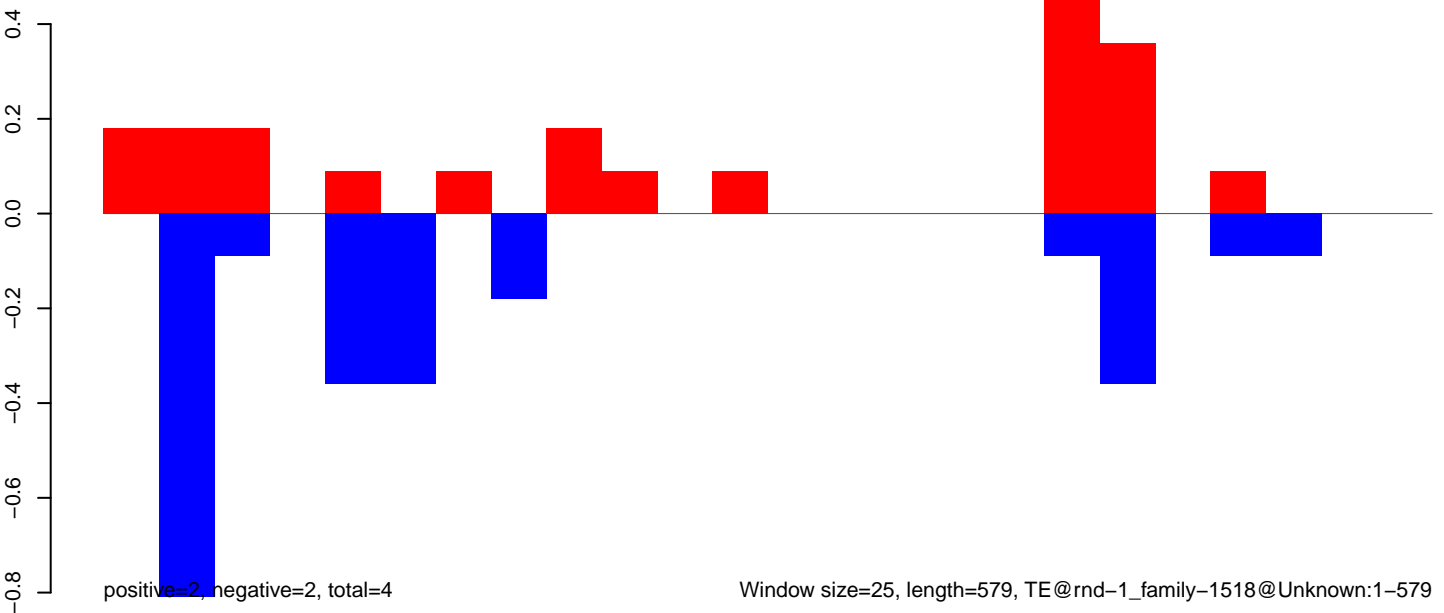
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



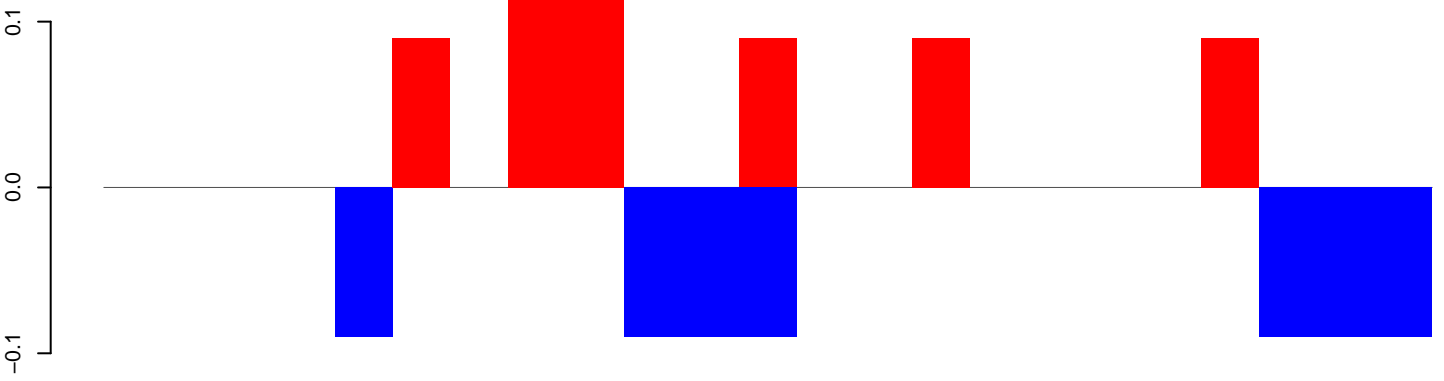
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

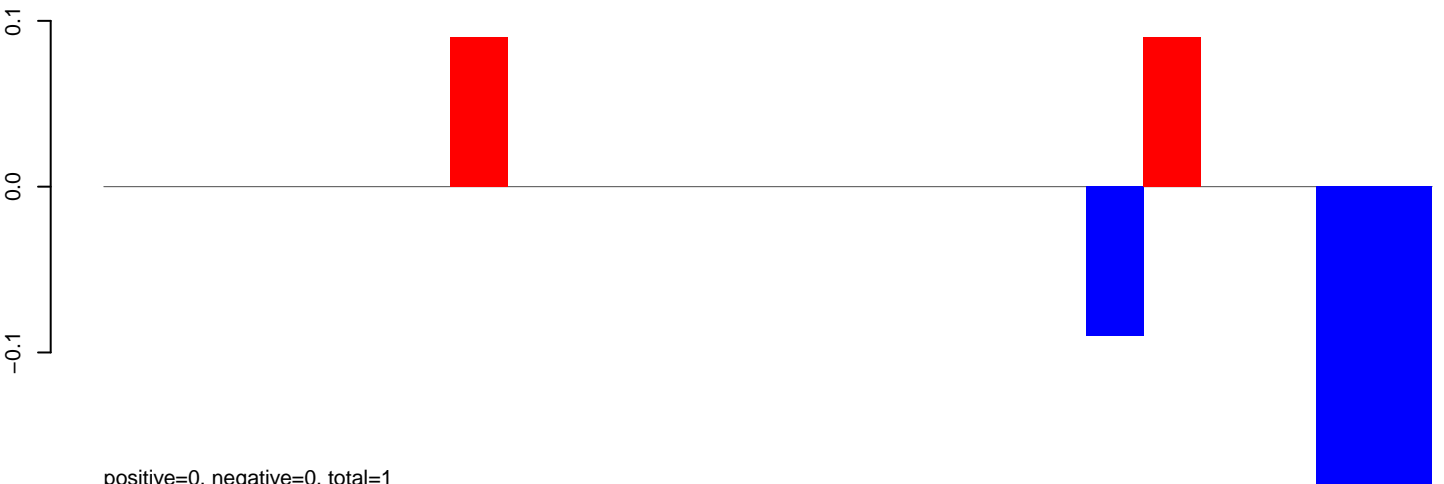


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



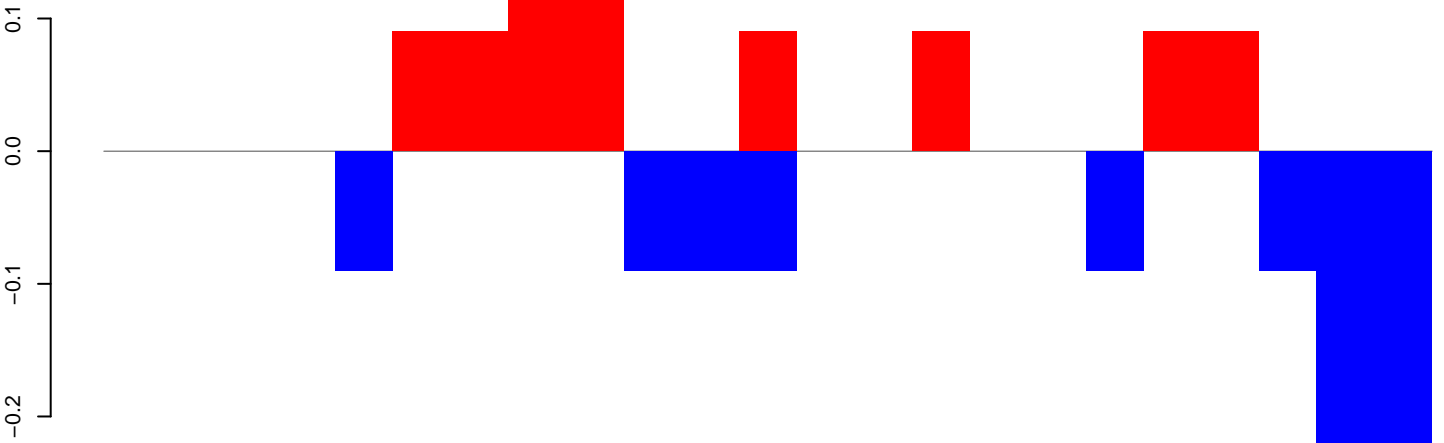
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

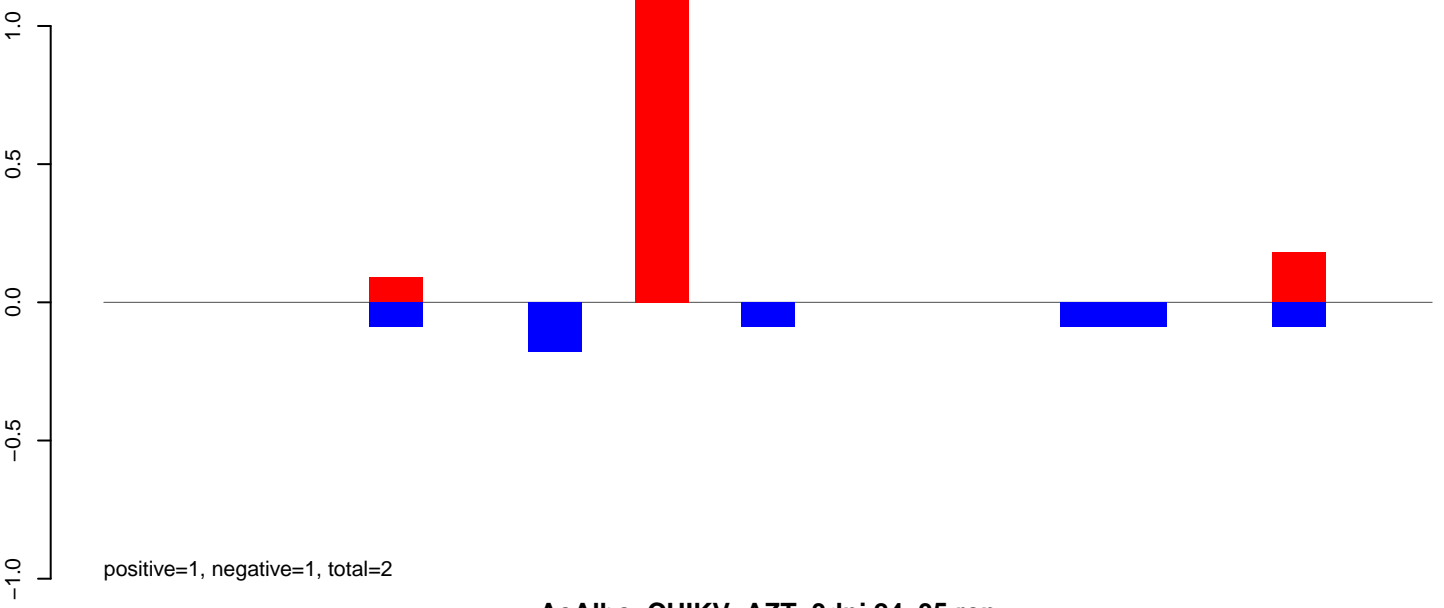
AeAlbo\_CHIKV\_AZT\_3dpi.rep



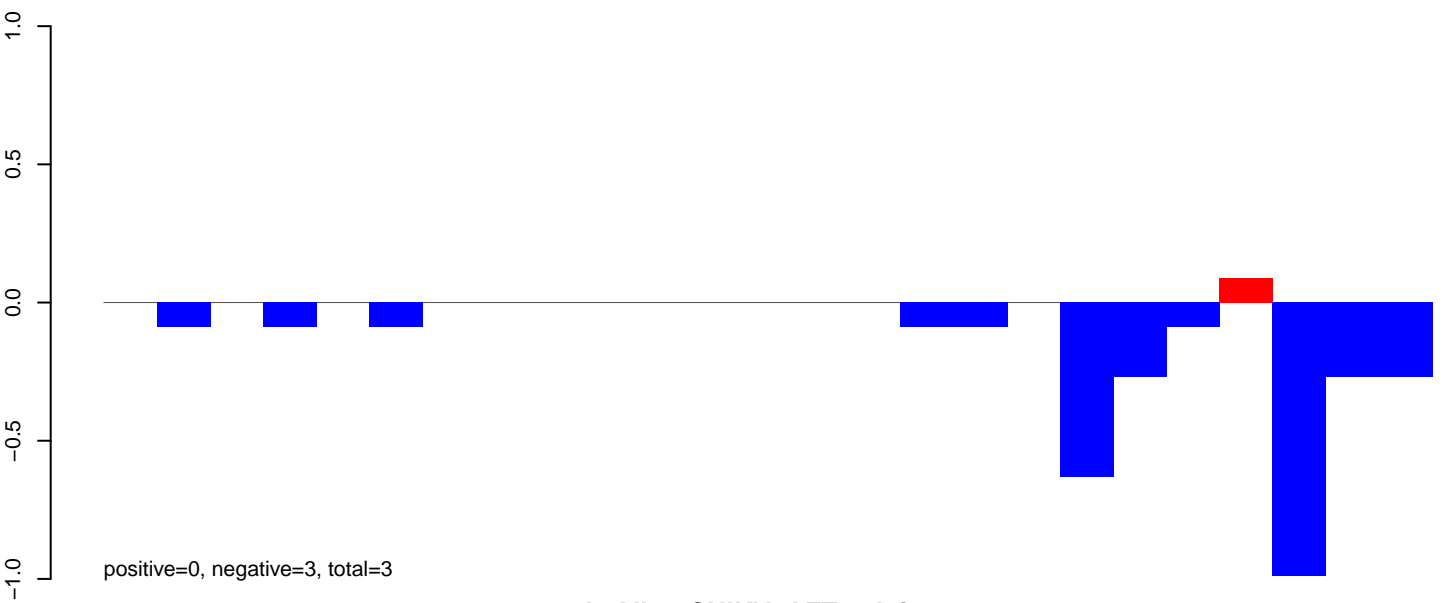
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Window size=25, length=556, TE@rnd-1\_family-1502@Unknown:1-556

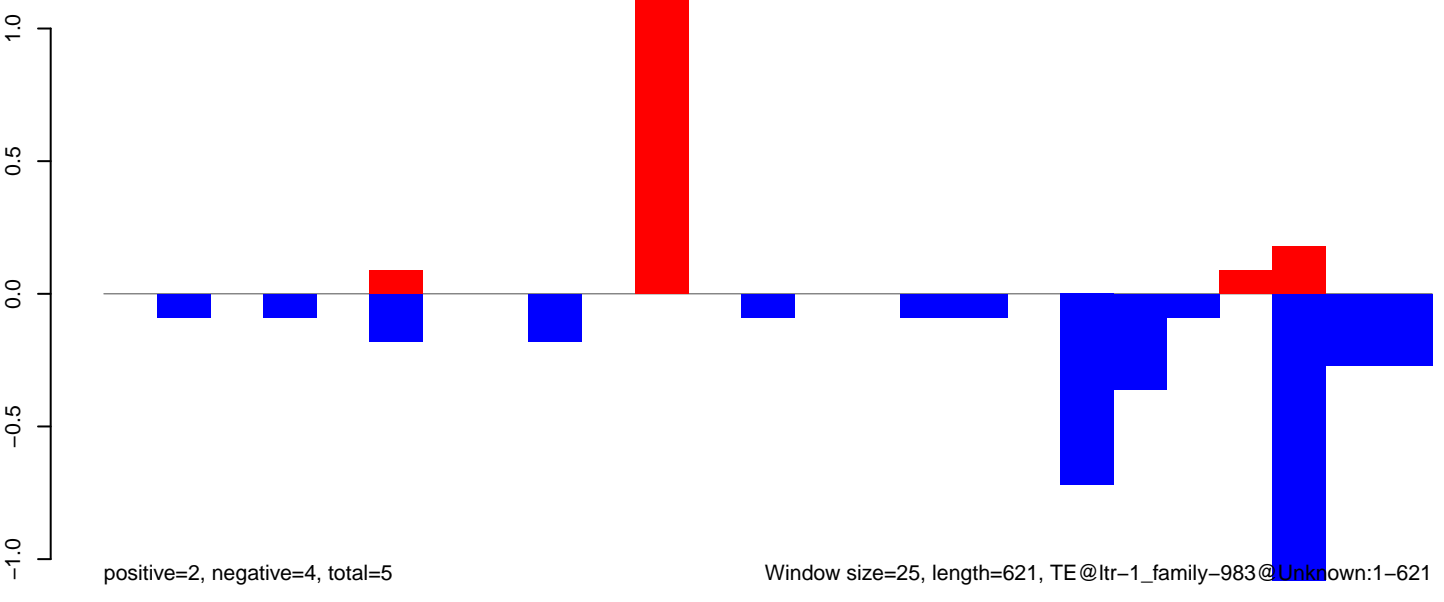
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



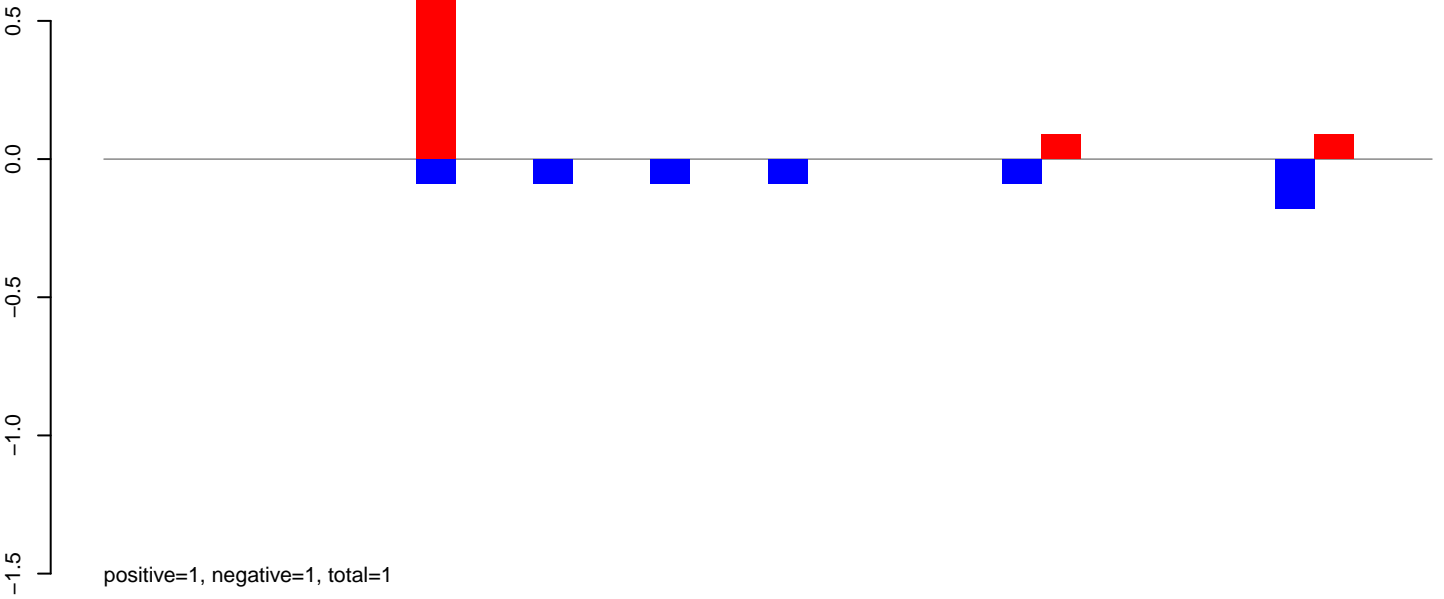
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



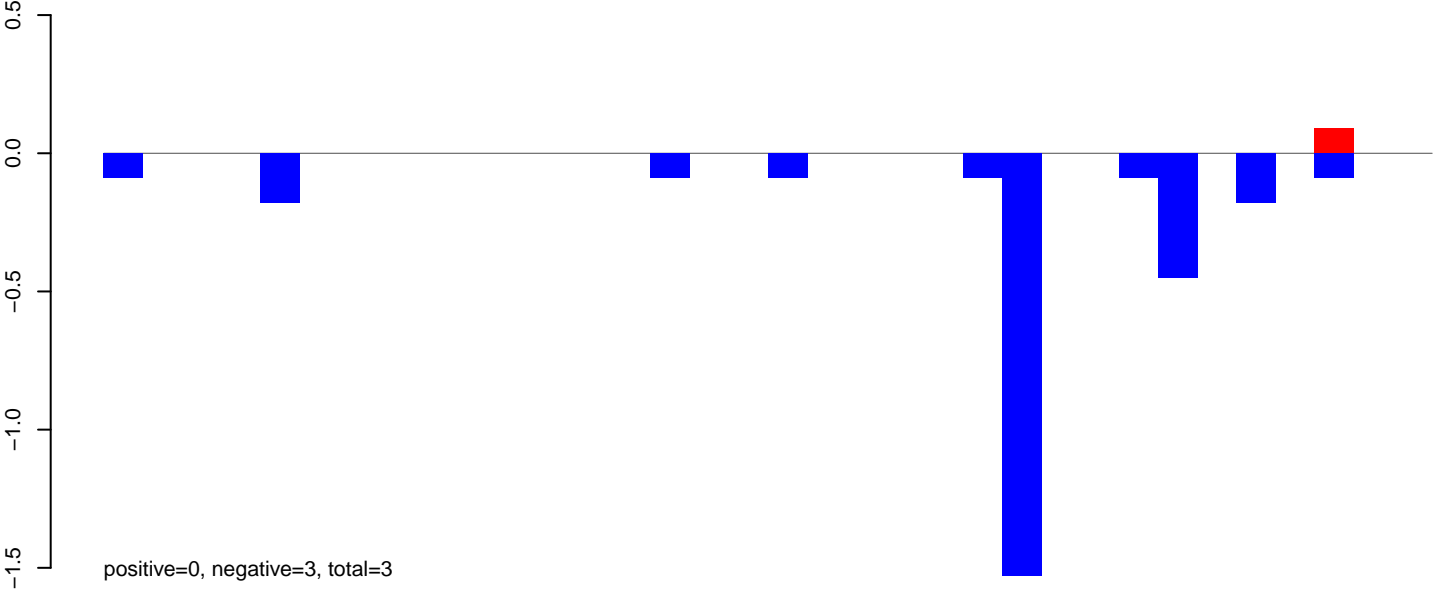
AeAlbo\_CHIKV\_AZT\_3dpi.rep



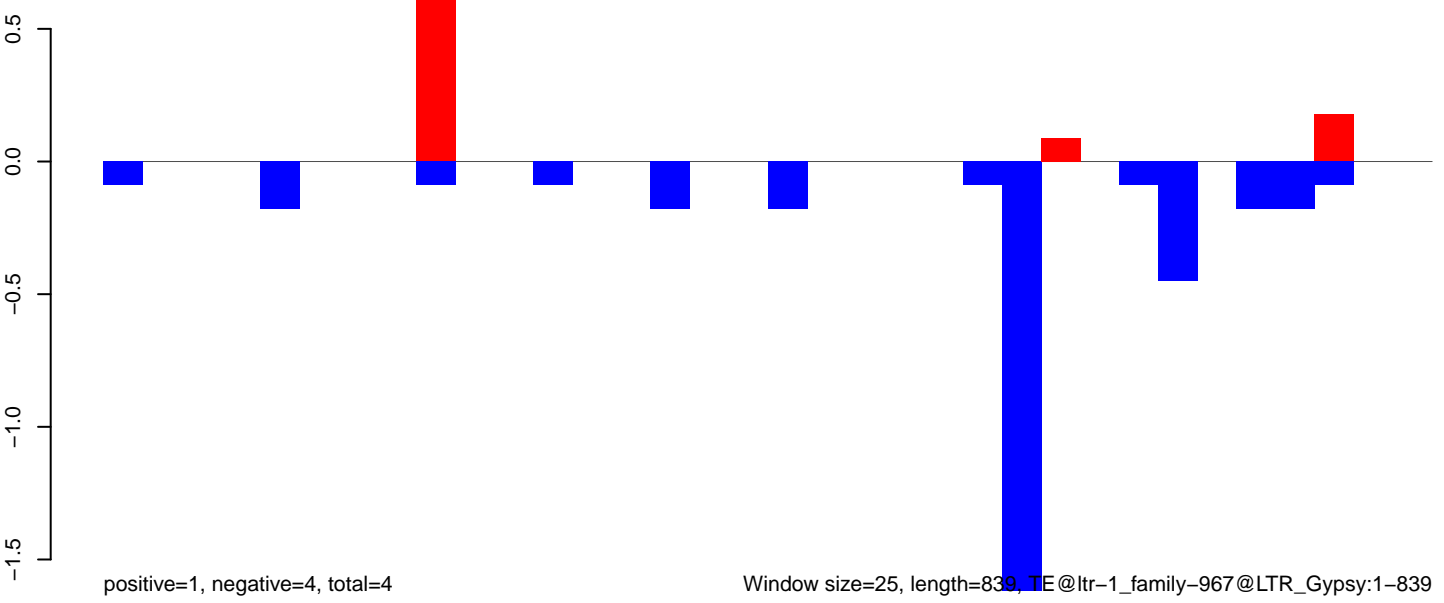
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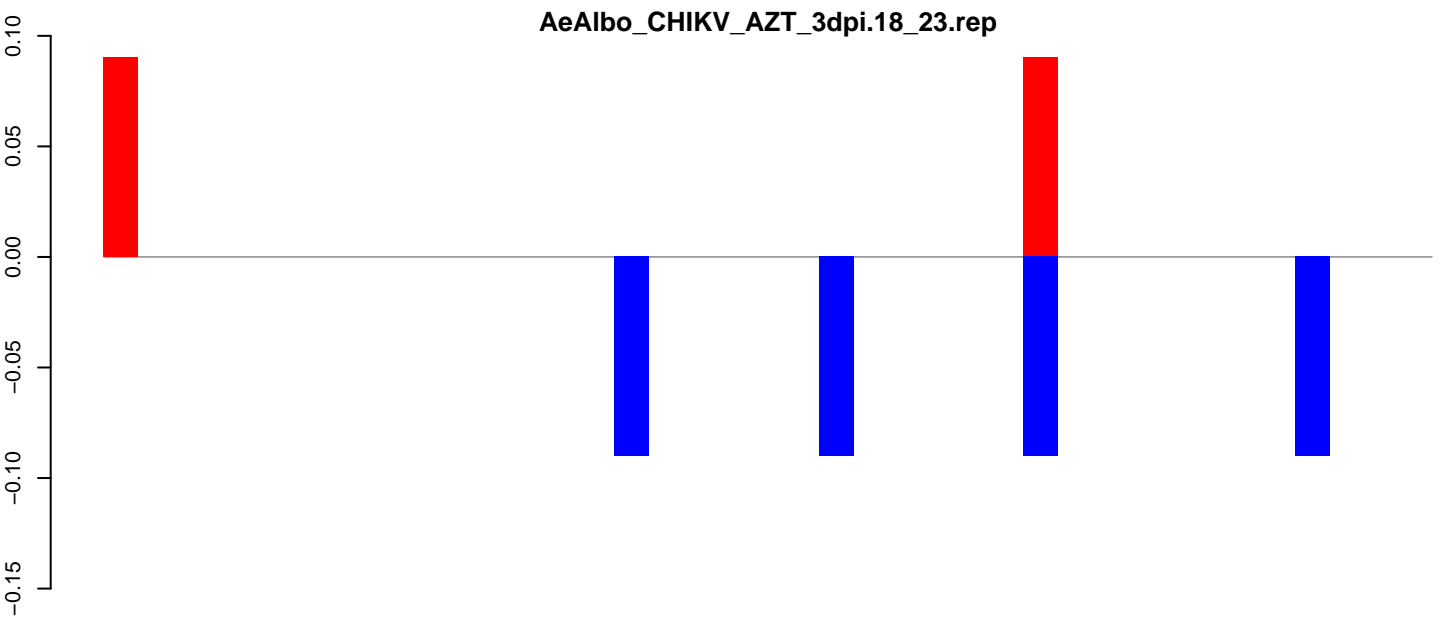
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



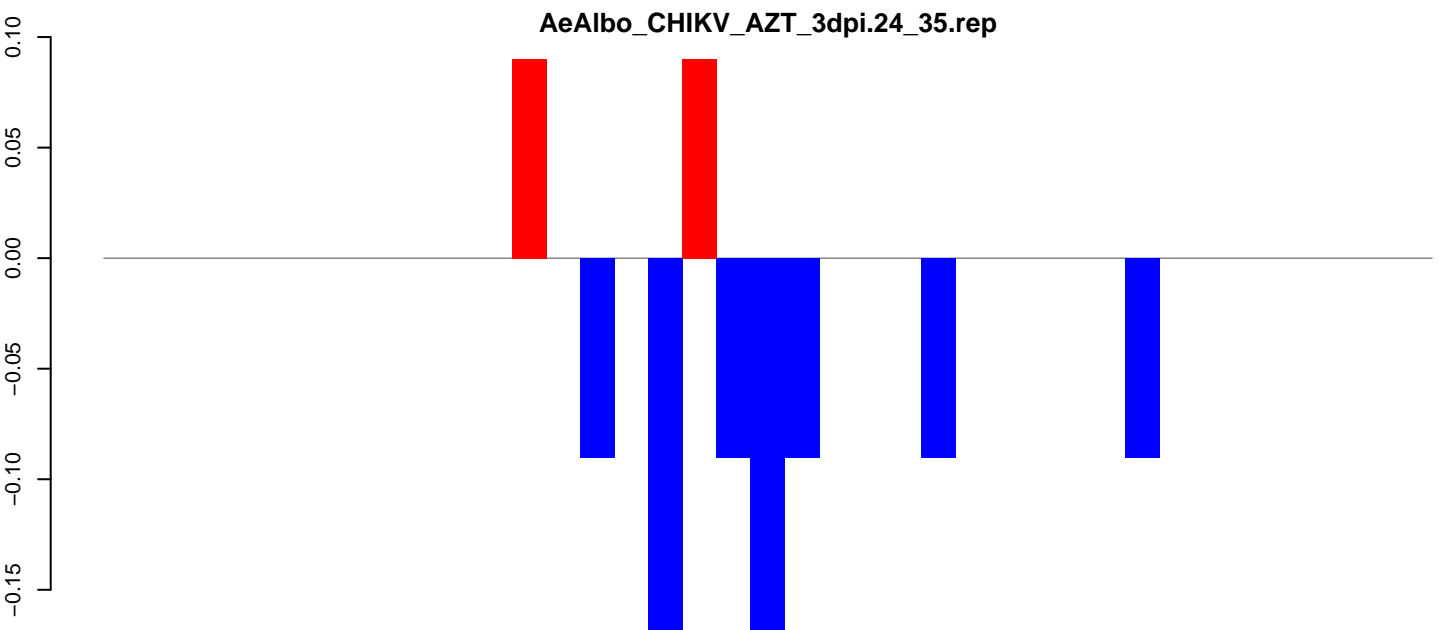
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



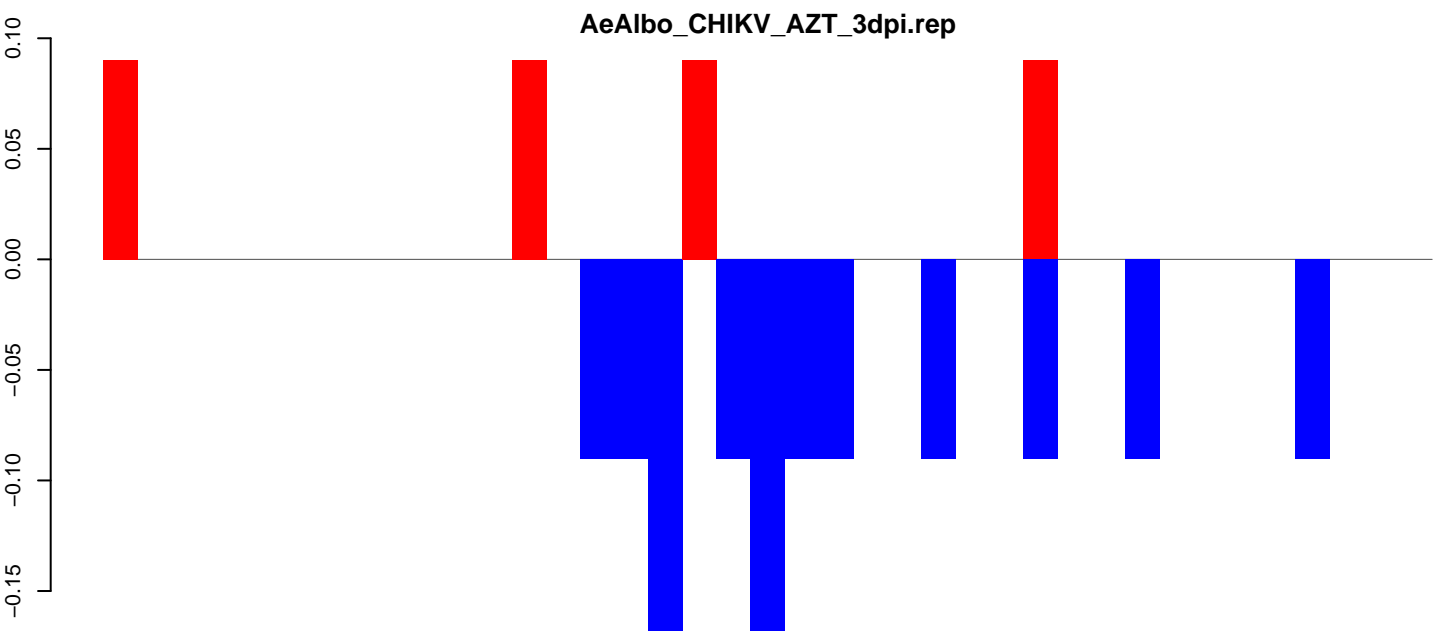




positive=0, negative=0, total=1



positive=0, negative=1, total=1

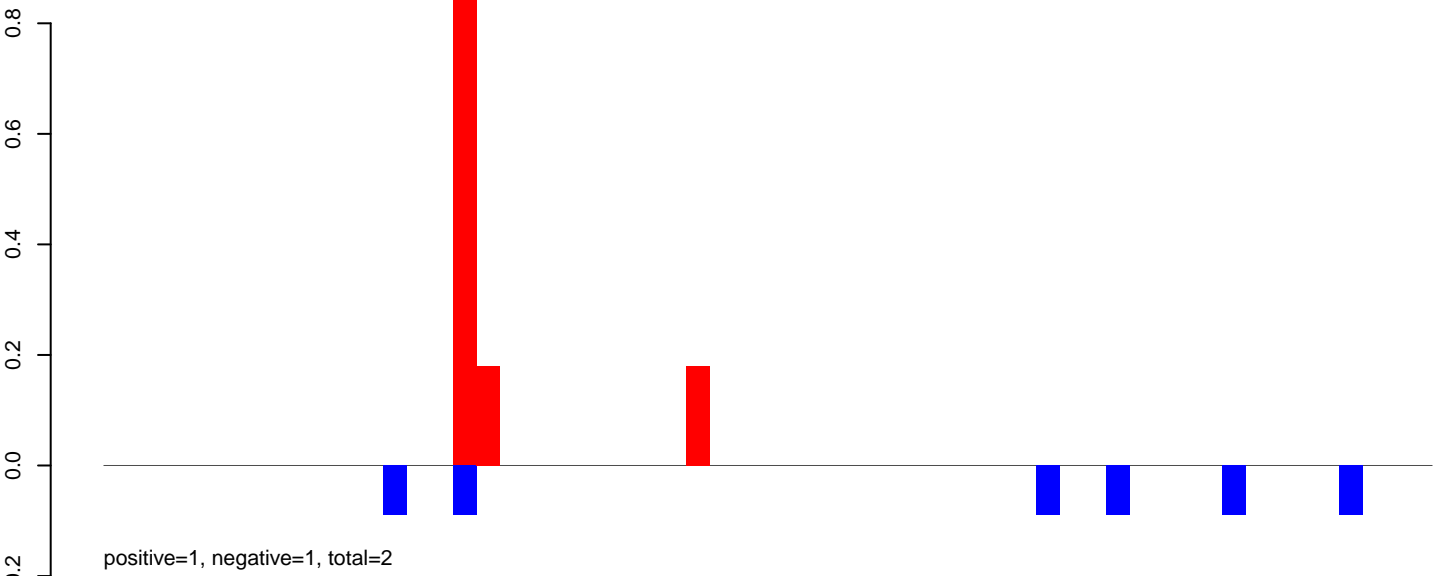


positive=0, negative=1, total=2

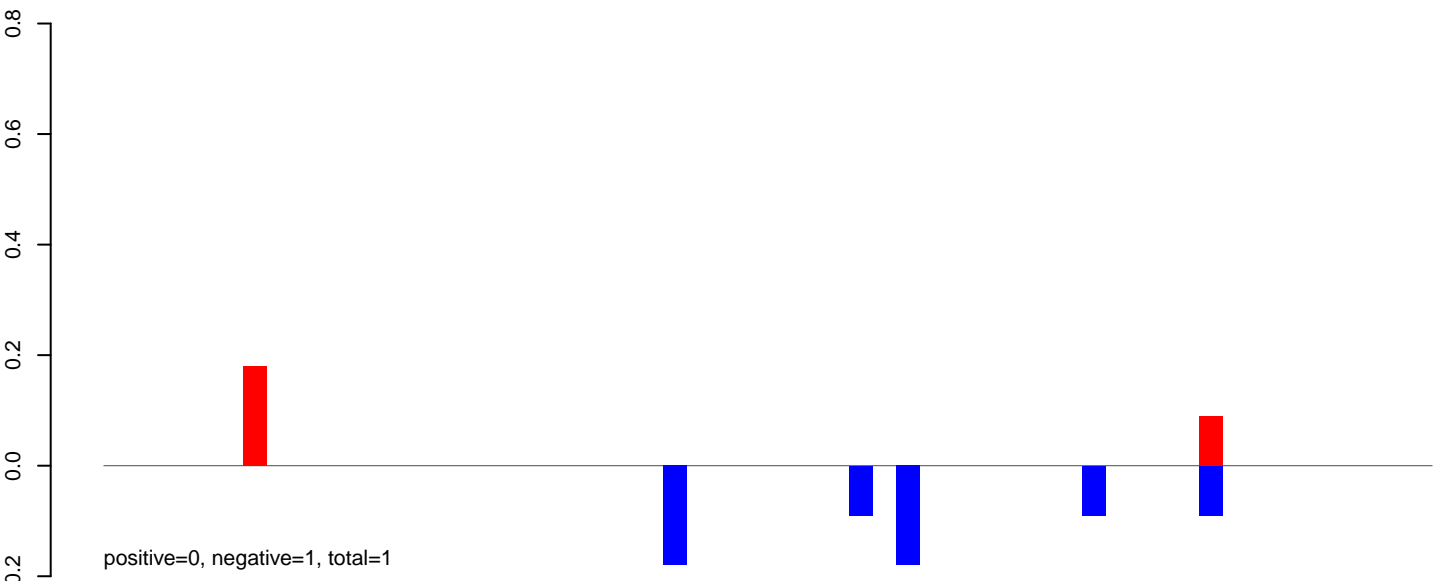
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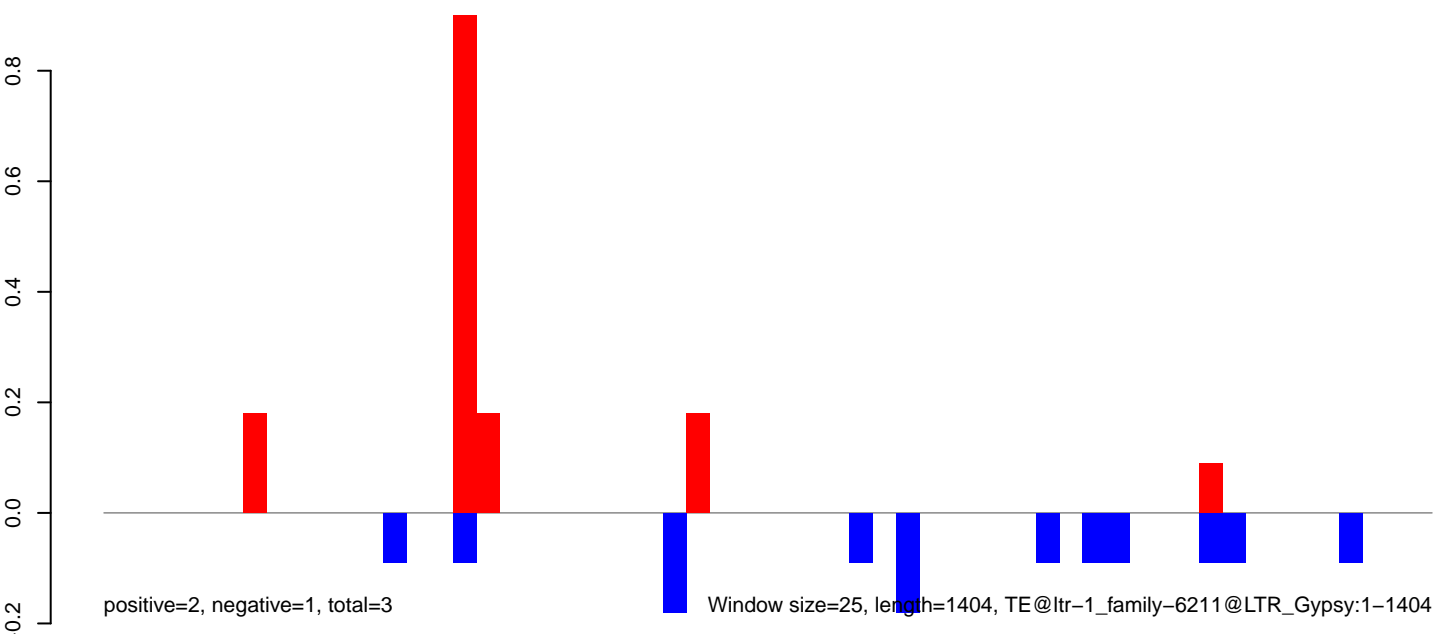
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



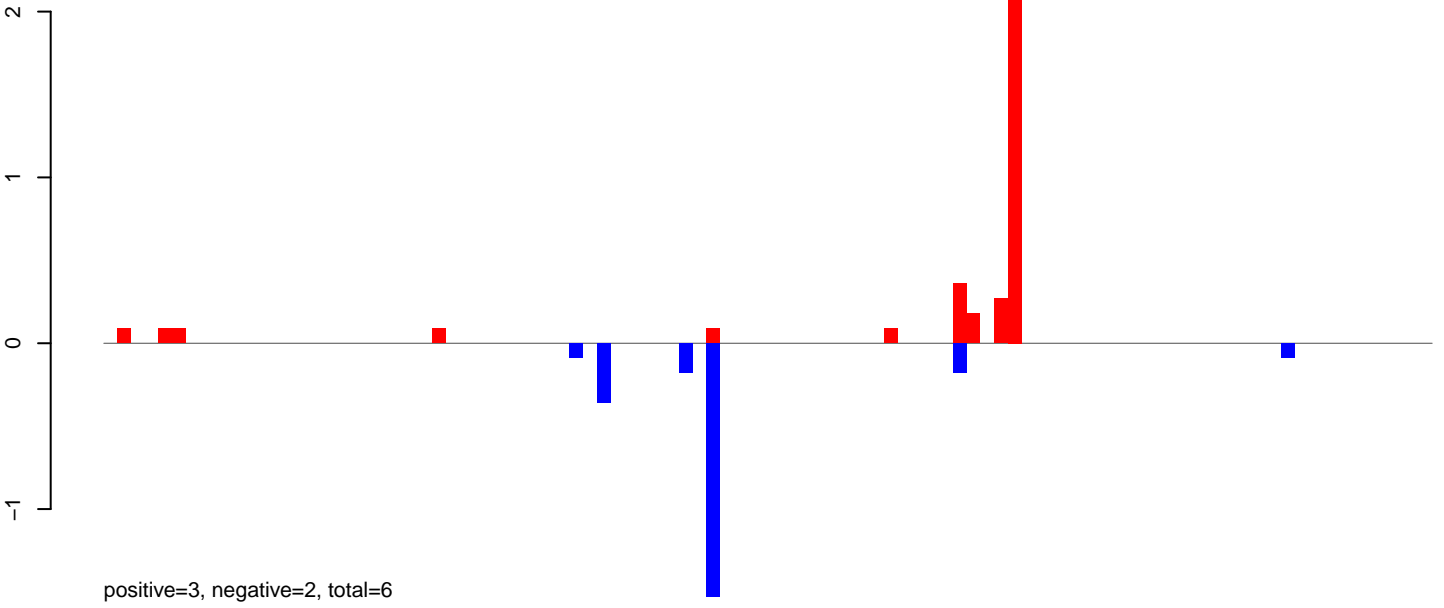
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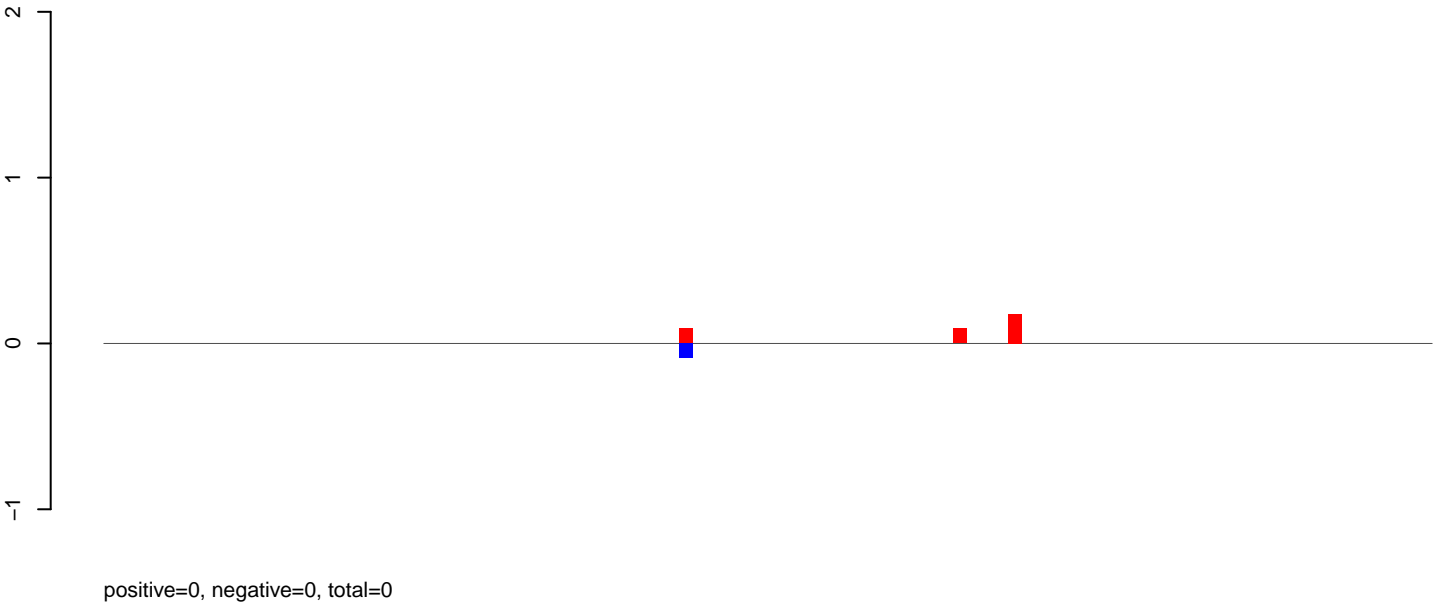
AeAlbo\_CHIKV\_AZT\_3dpi.rep



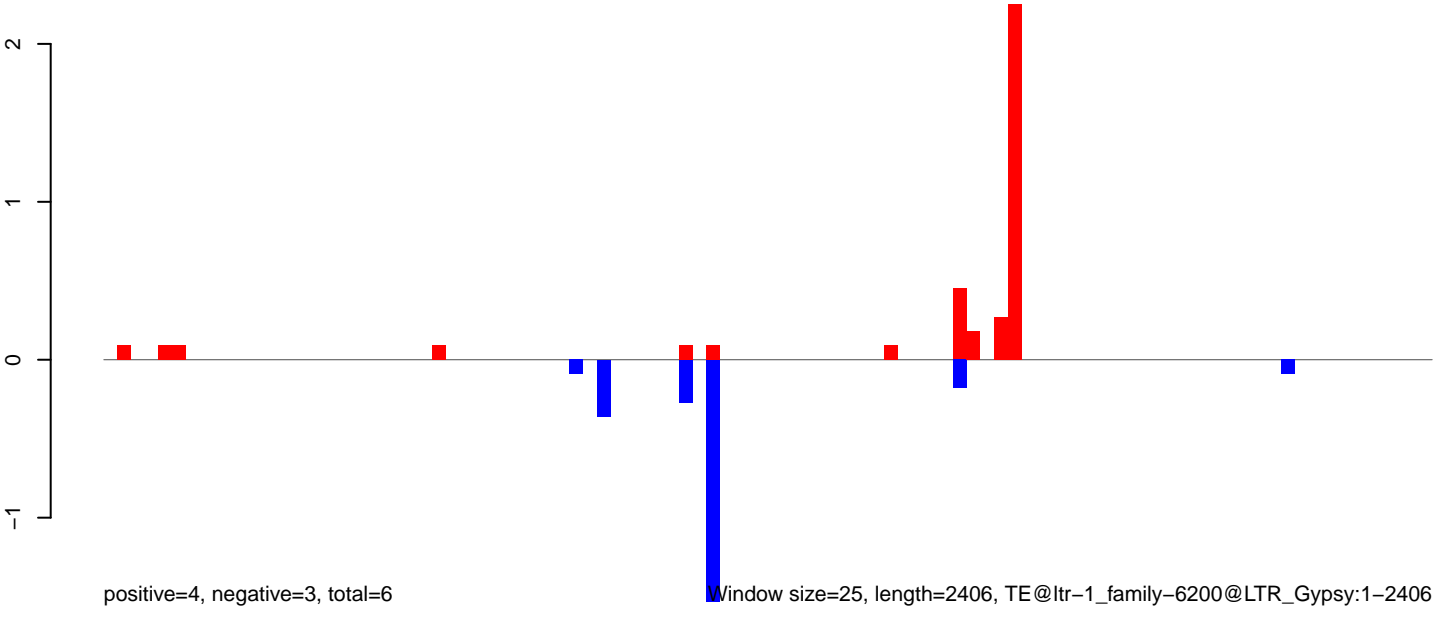
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

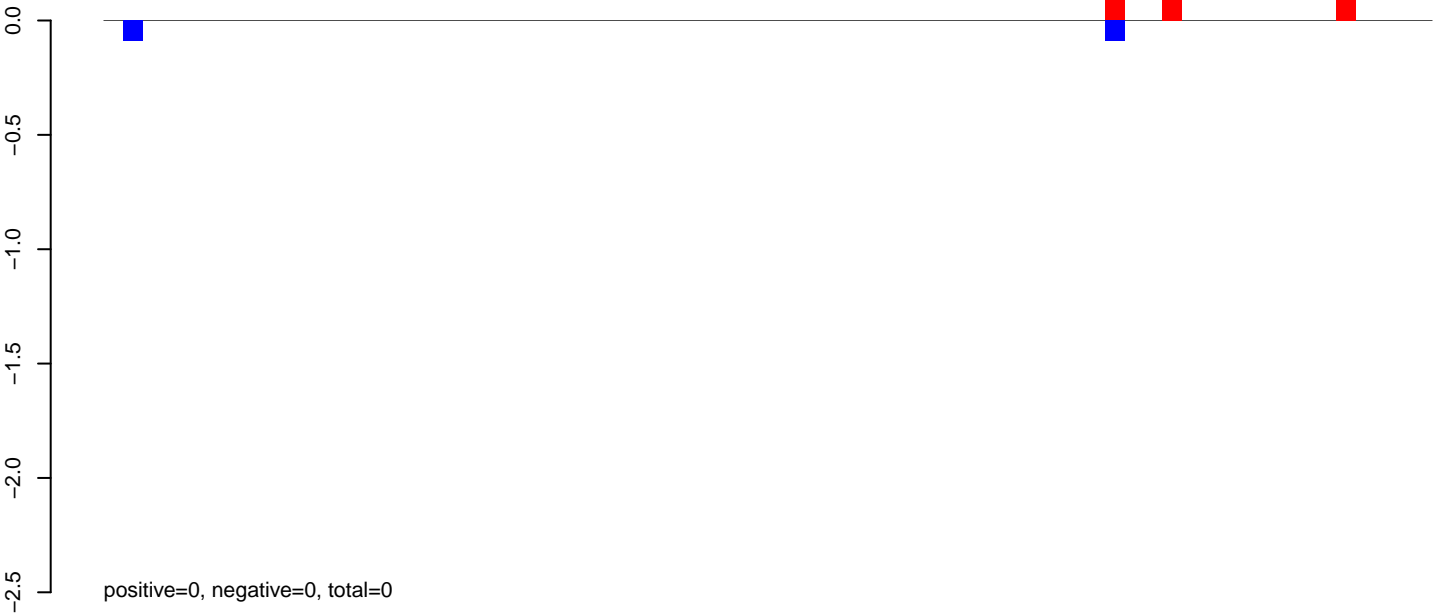


AeAlbo\_CHIKV\_AZT\_3dpi.rep

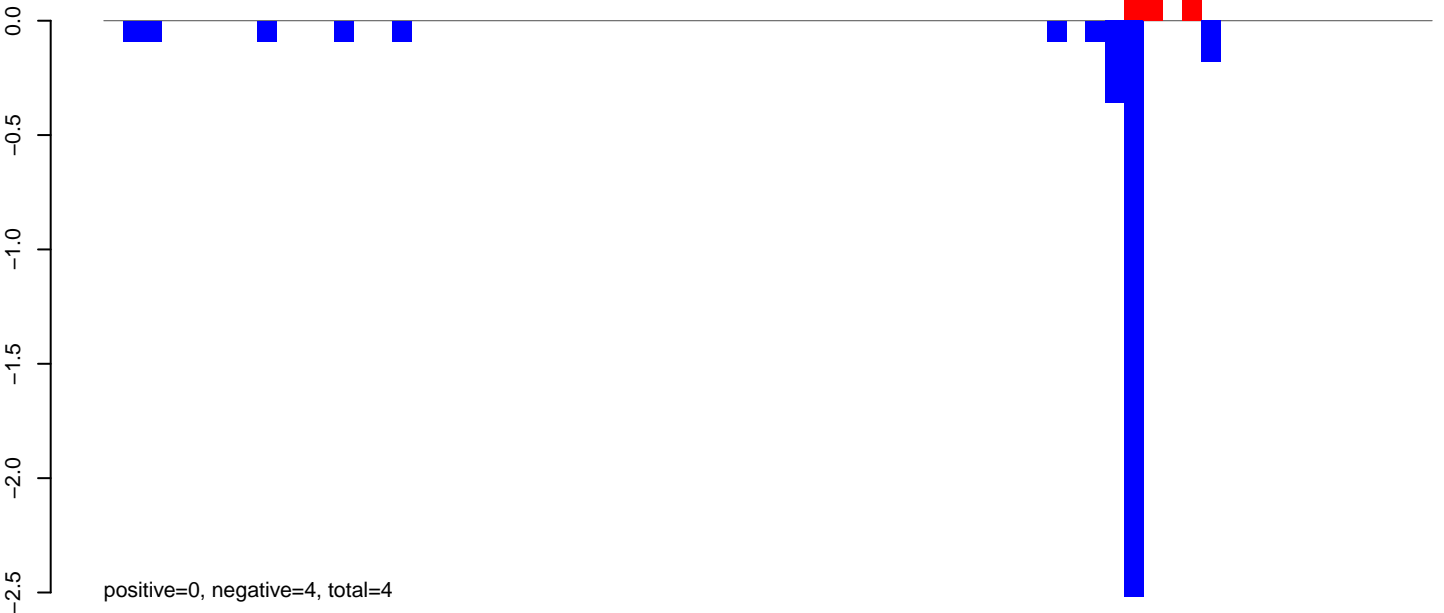


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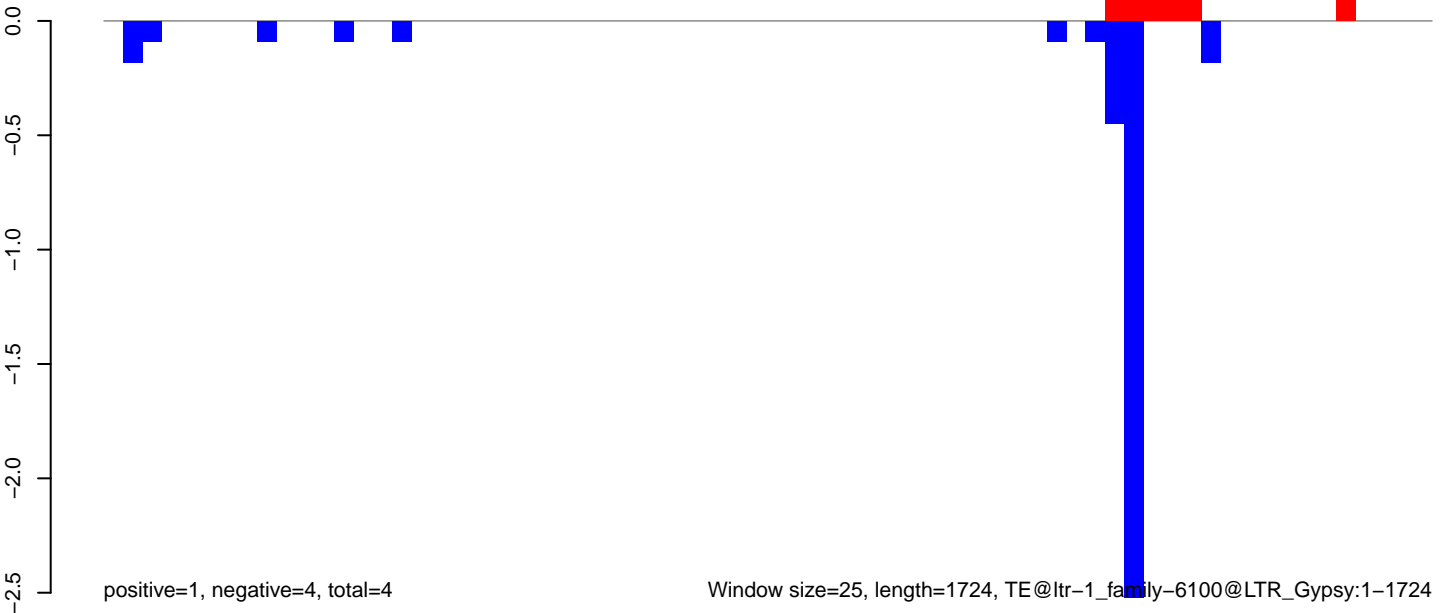
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



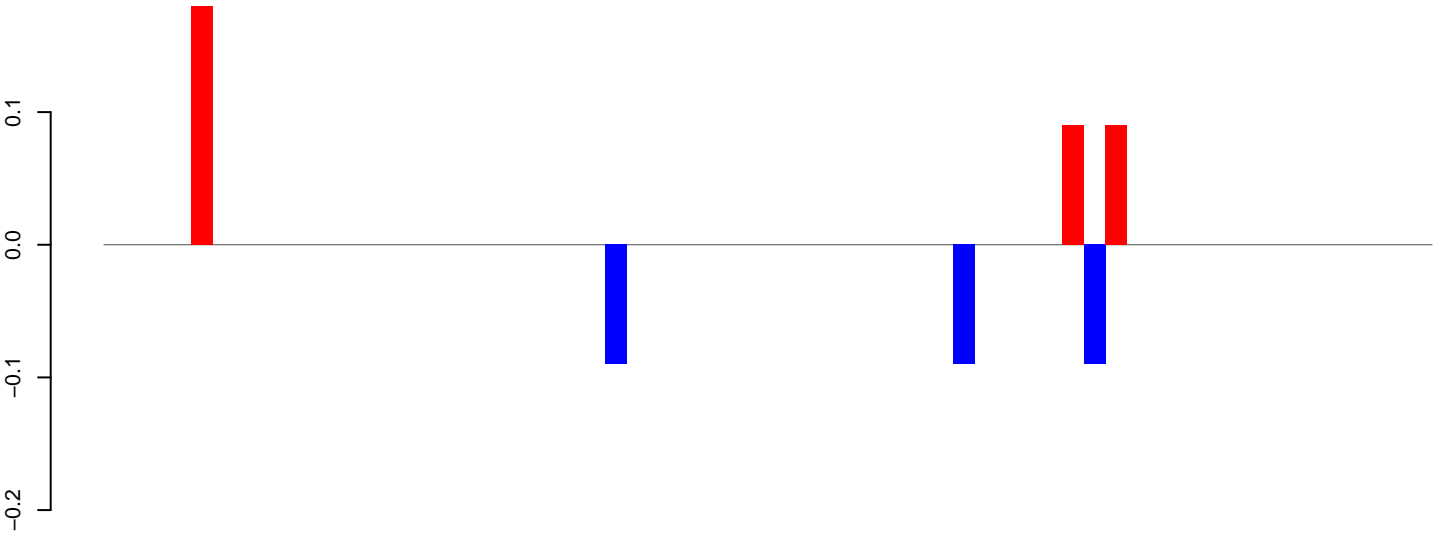
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

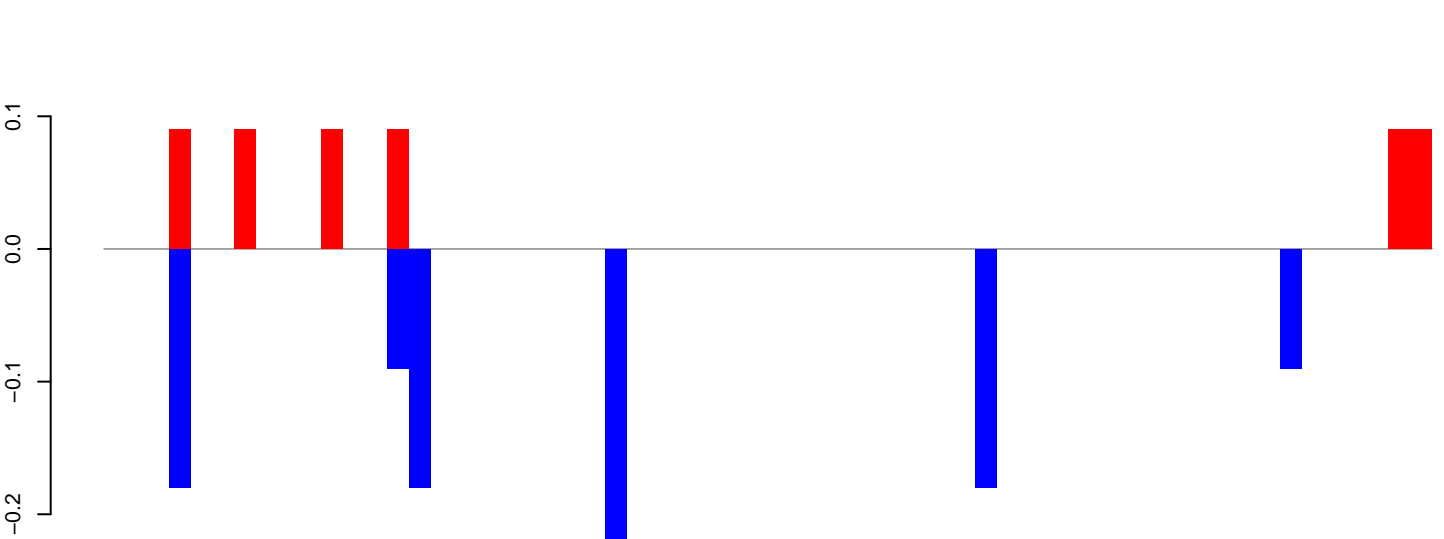


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



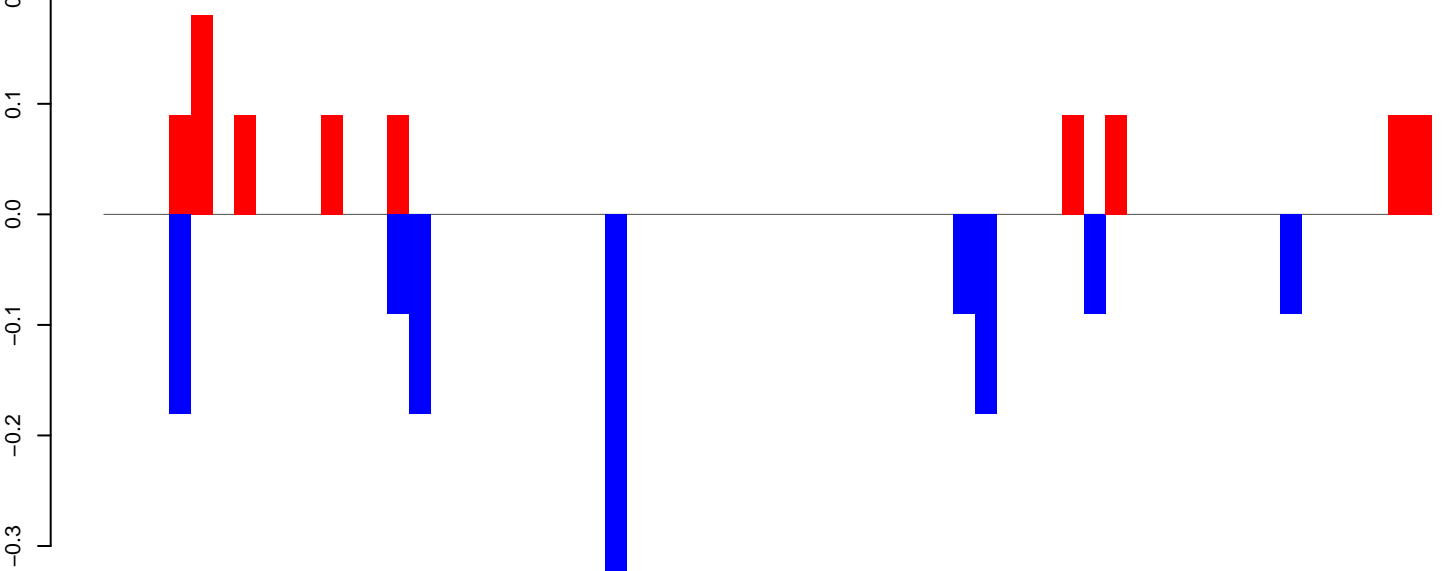
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

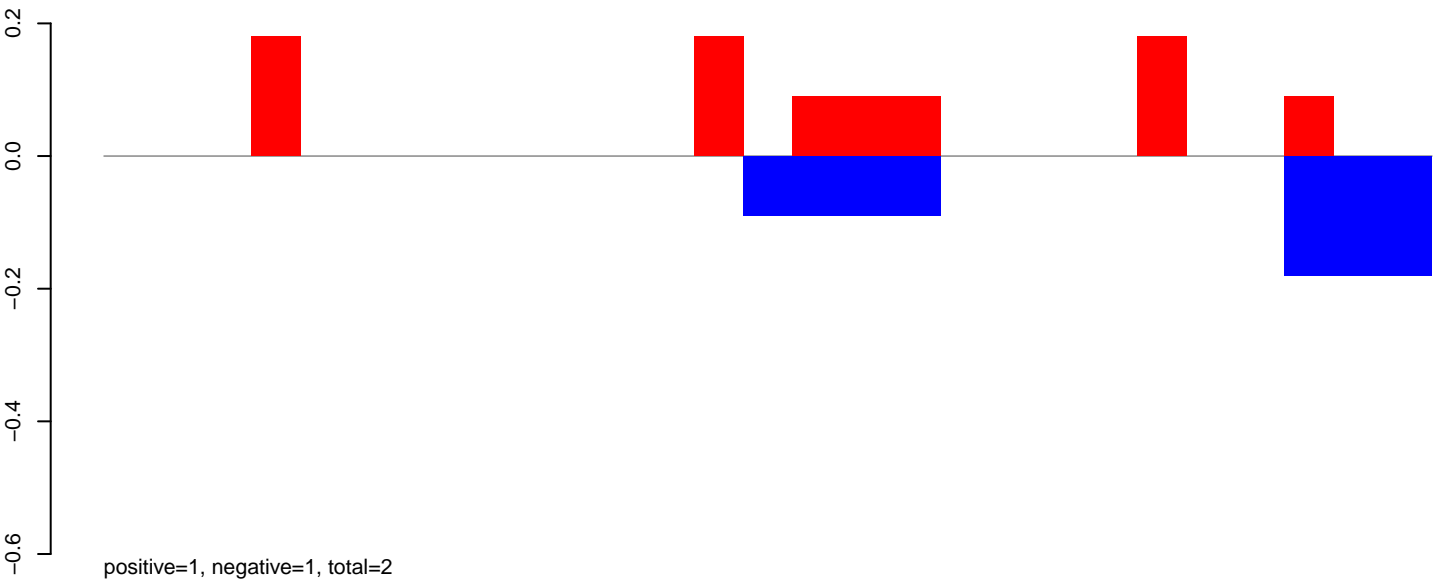
AeAlbo\_CHIKV\_AZT\_3dpi.rep



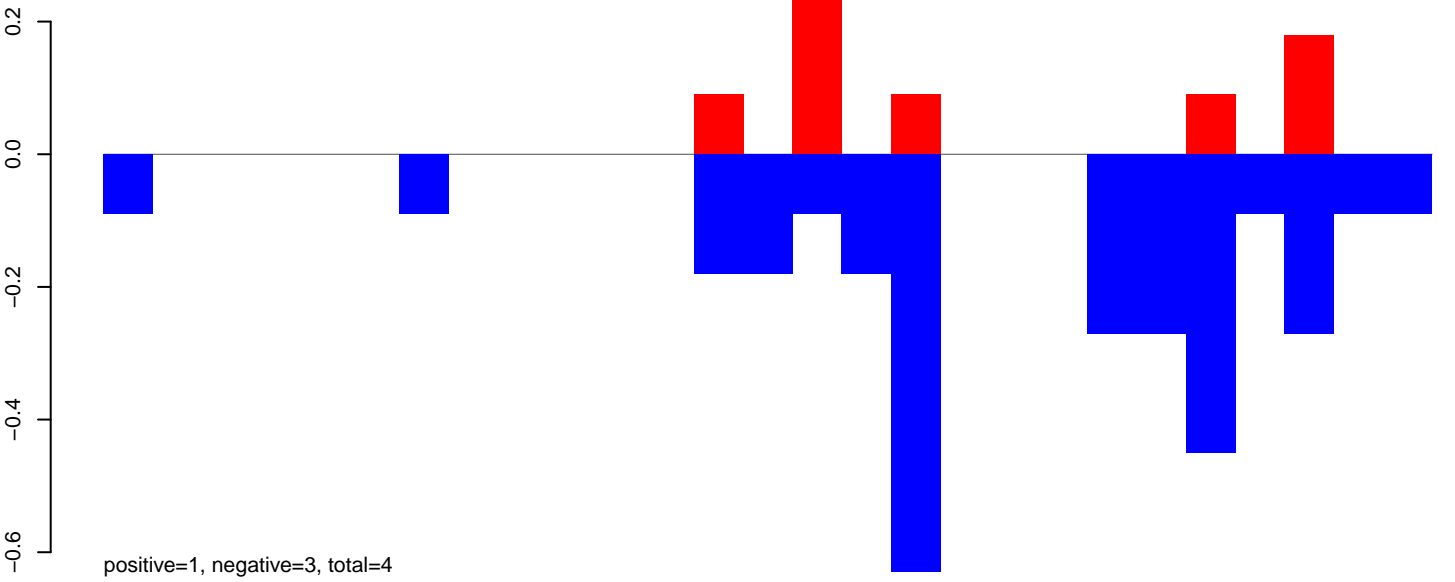
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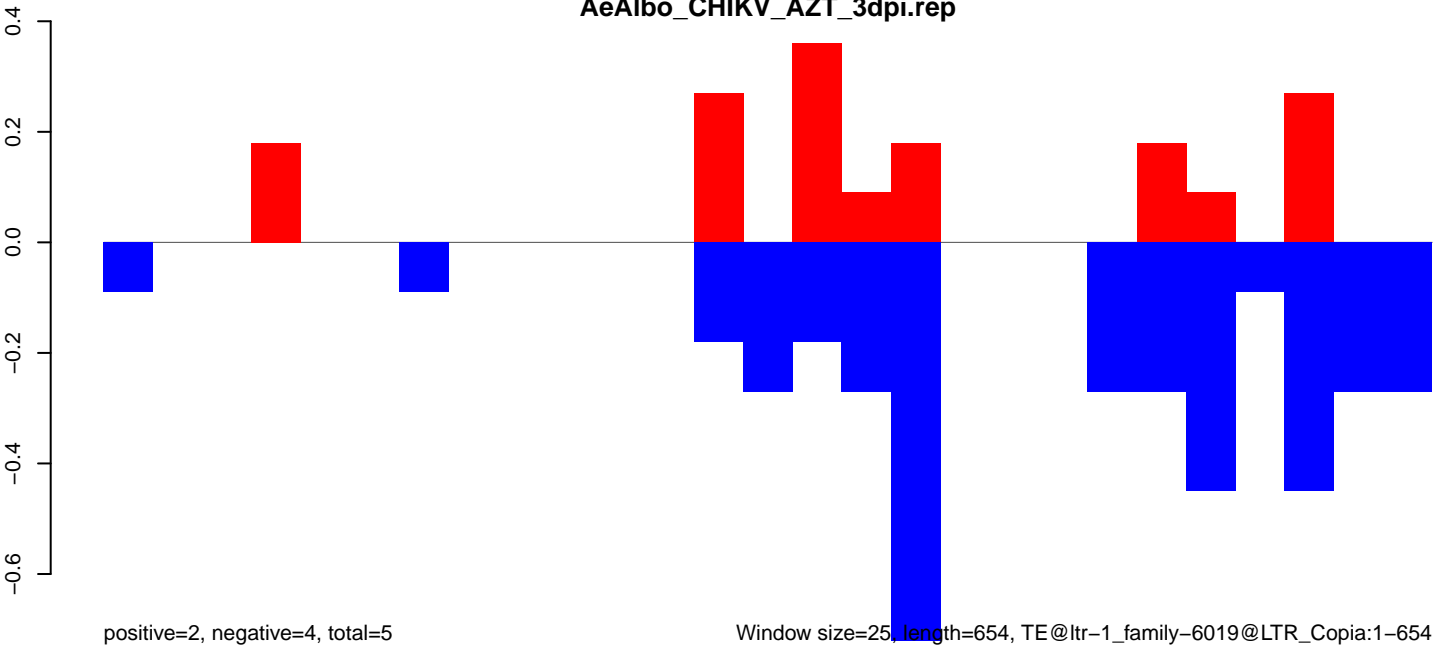
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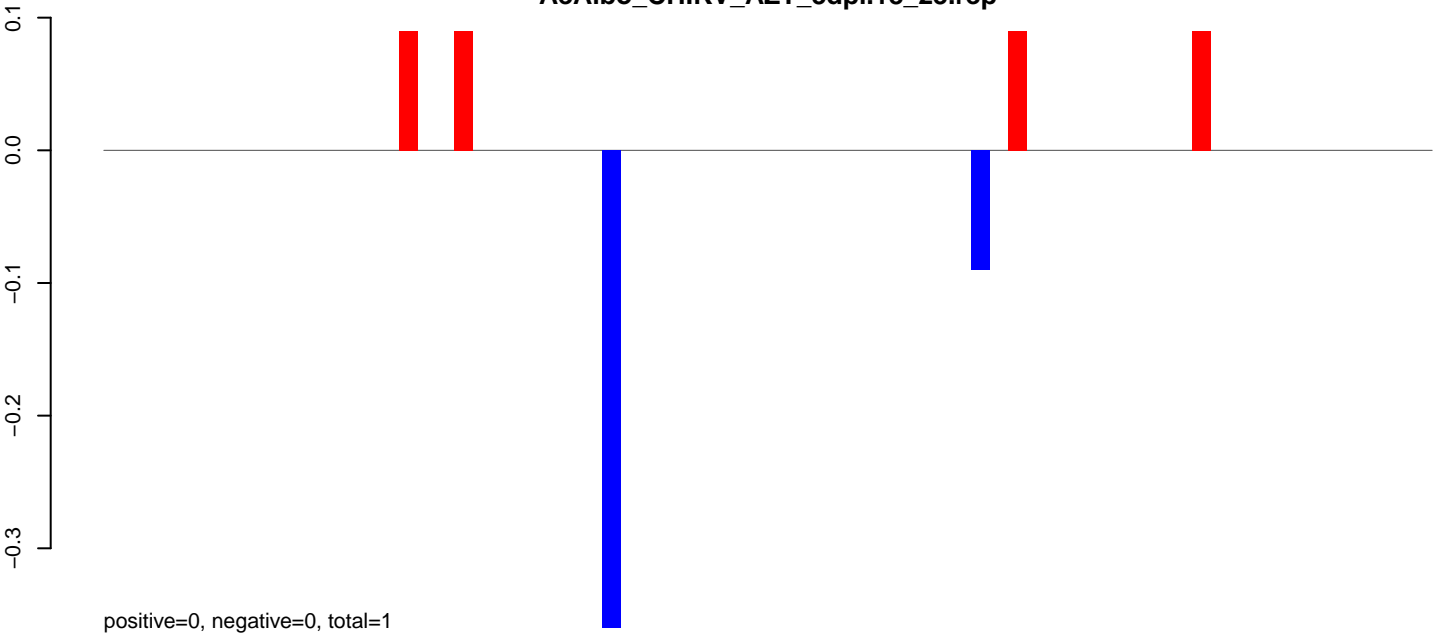
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



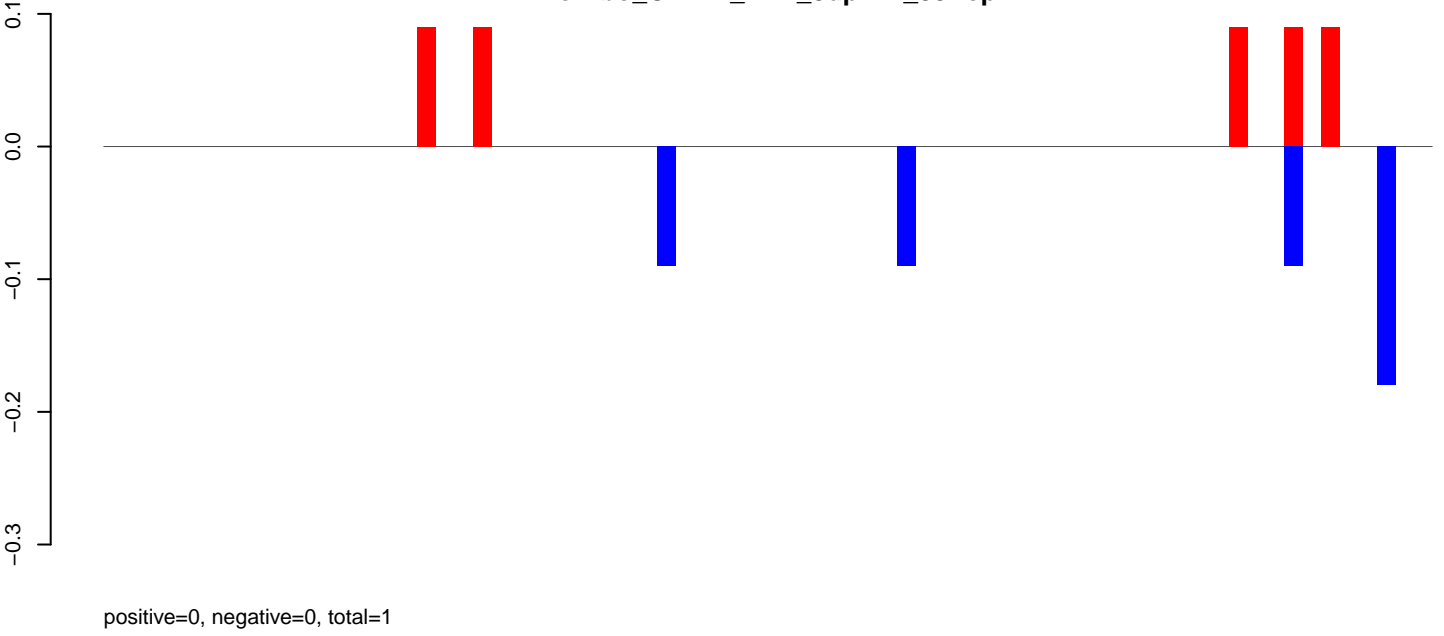
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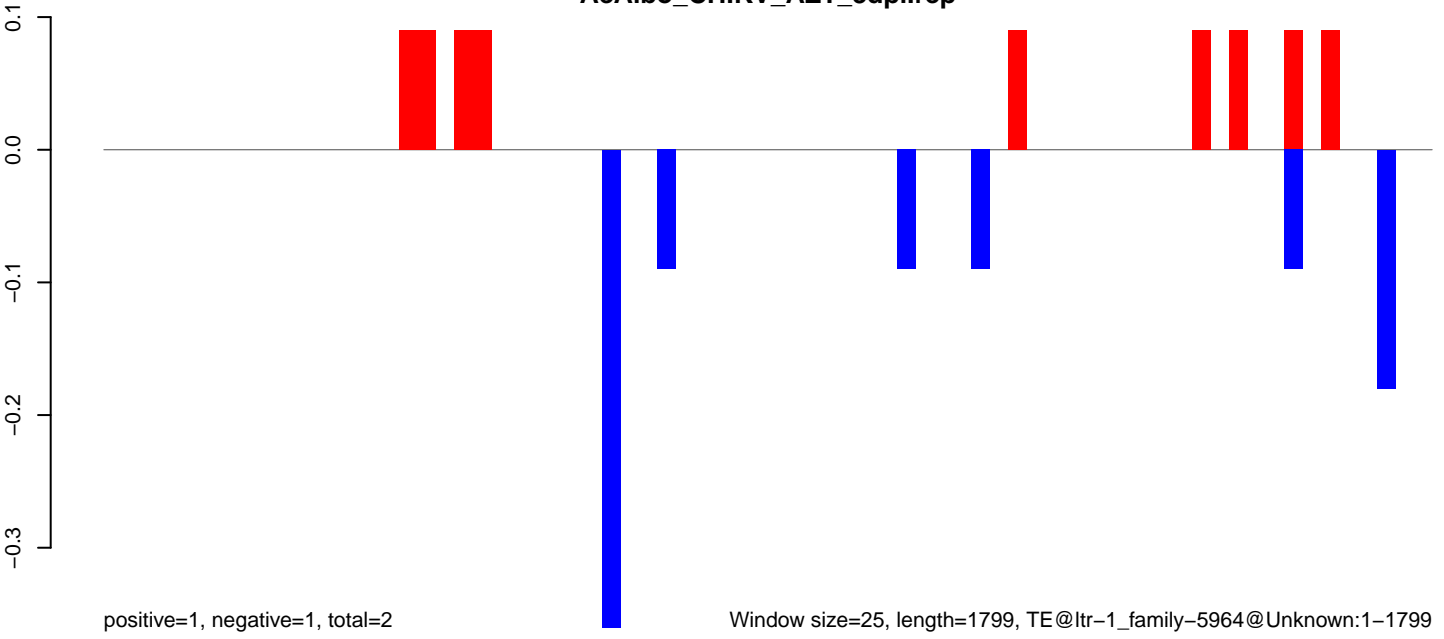
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



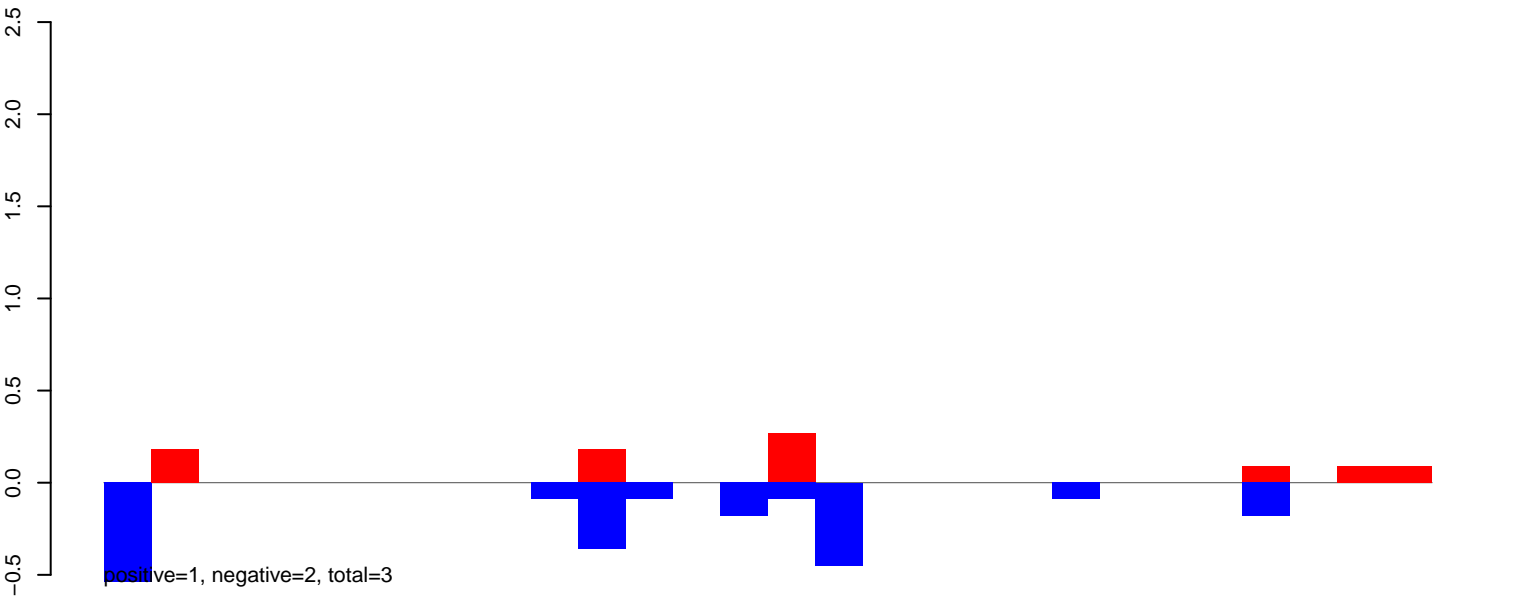
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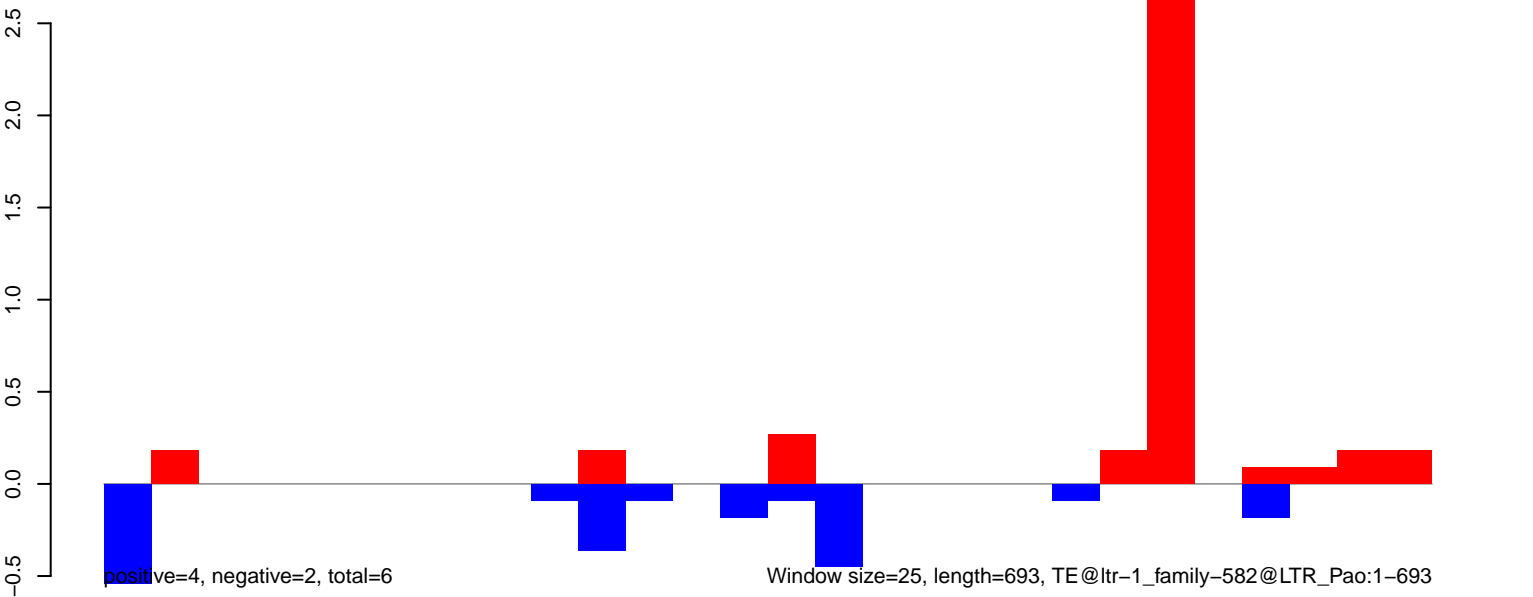
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

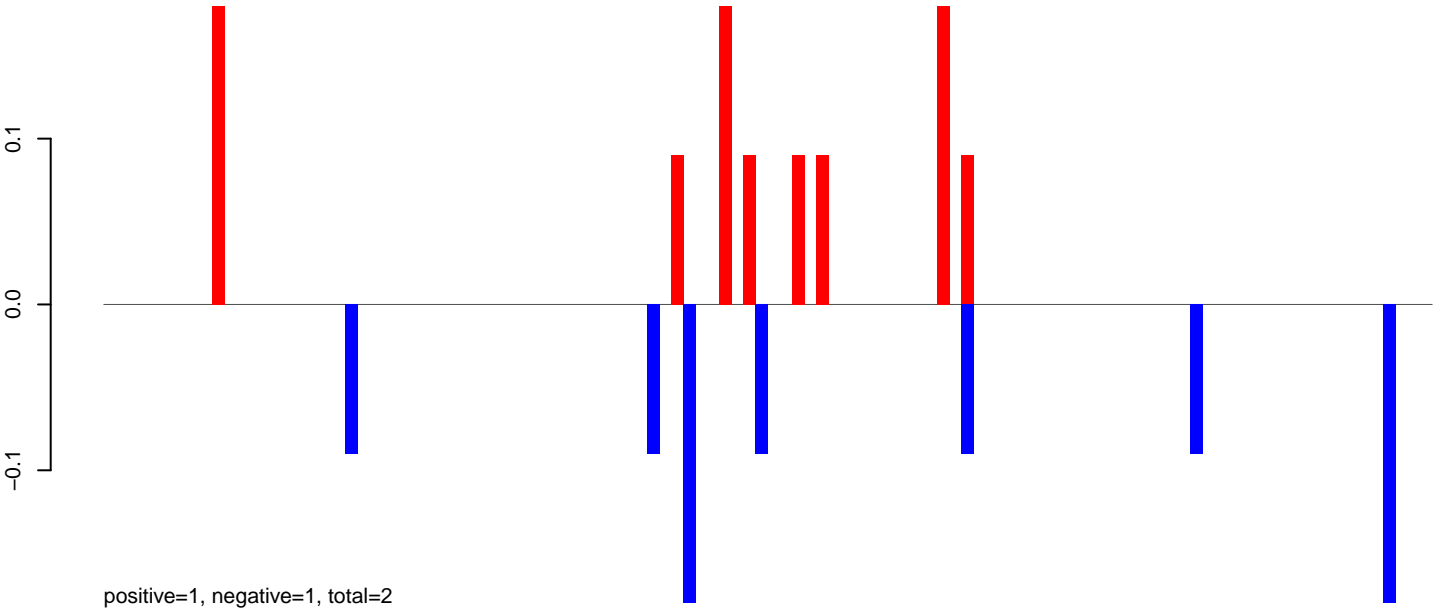


AeAlbo\_CHIKV\_AZT\_3dpi.rep

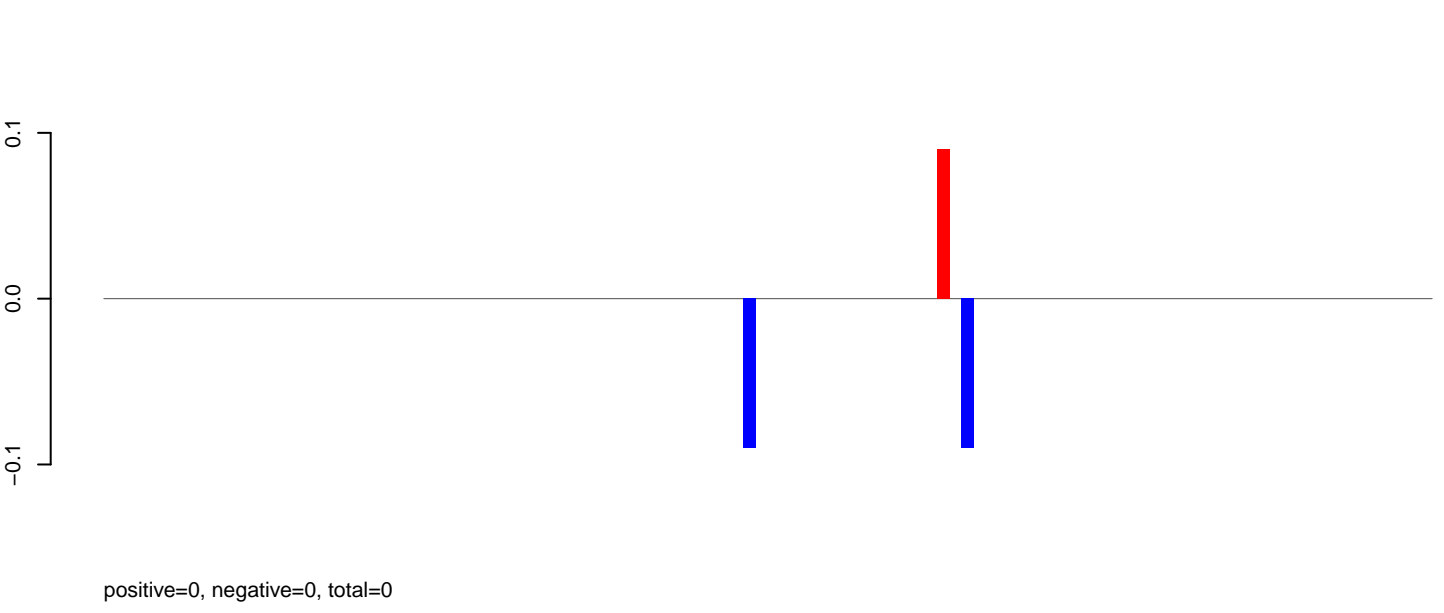




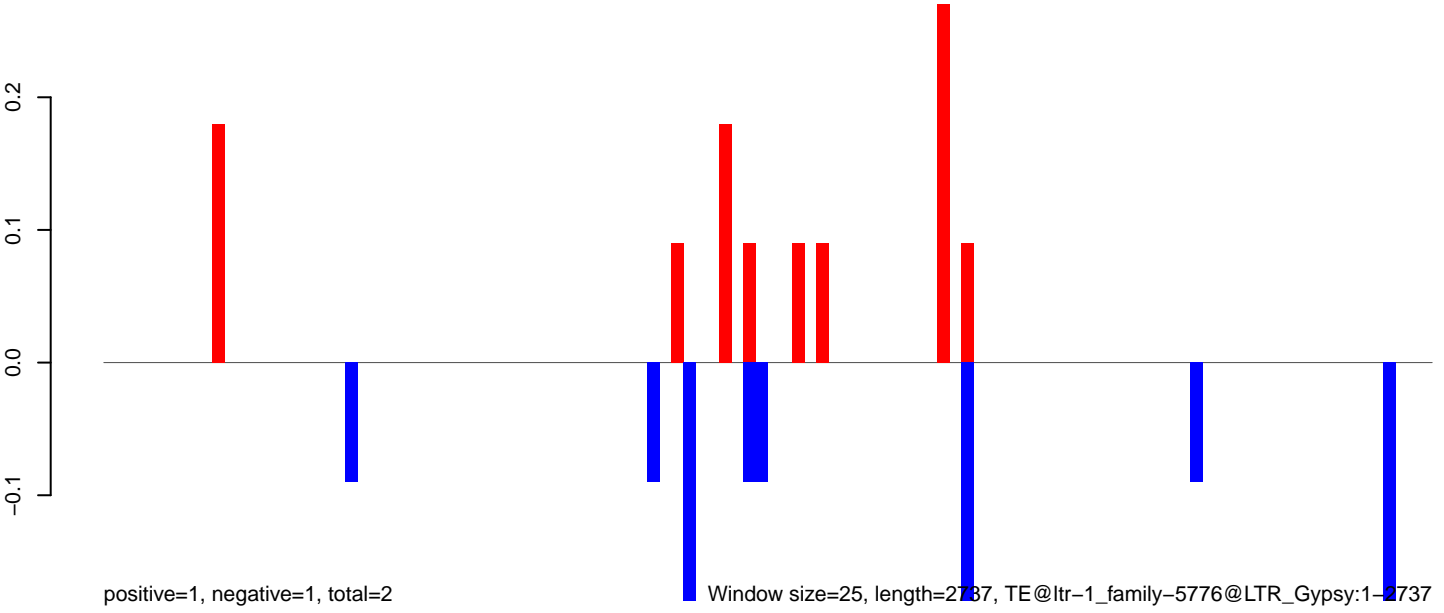
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

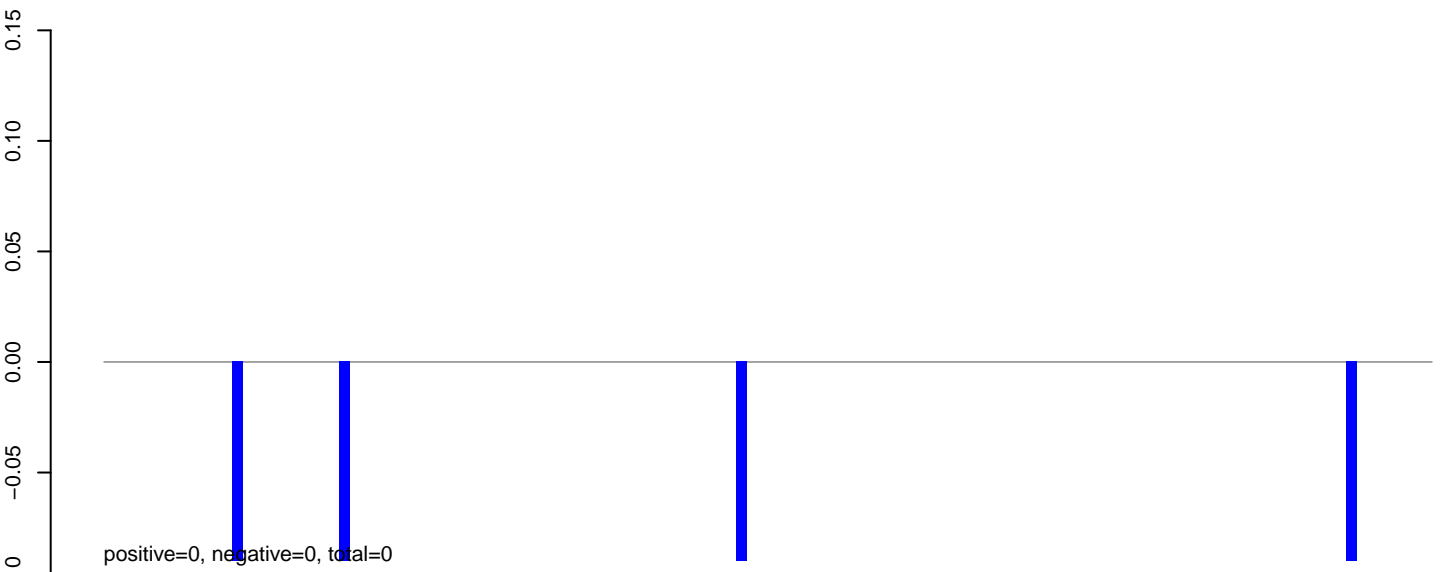


AeAlbo\_CHIKV\_AZT\_3dpi.rep

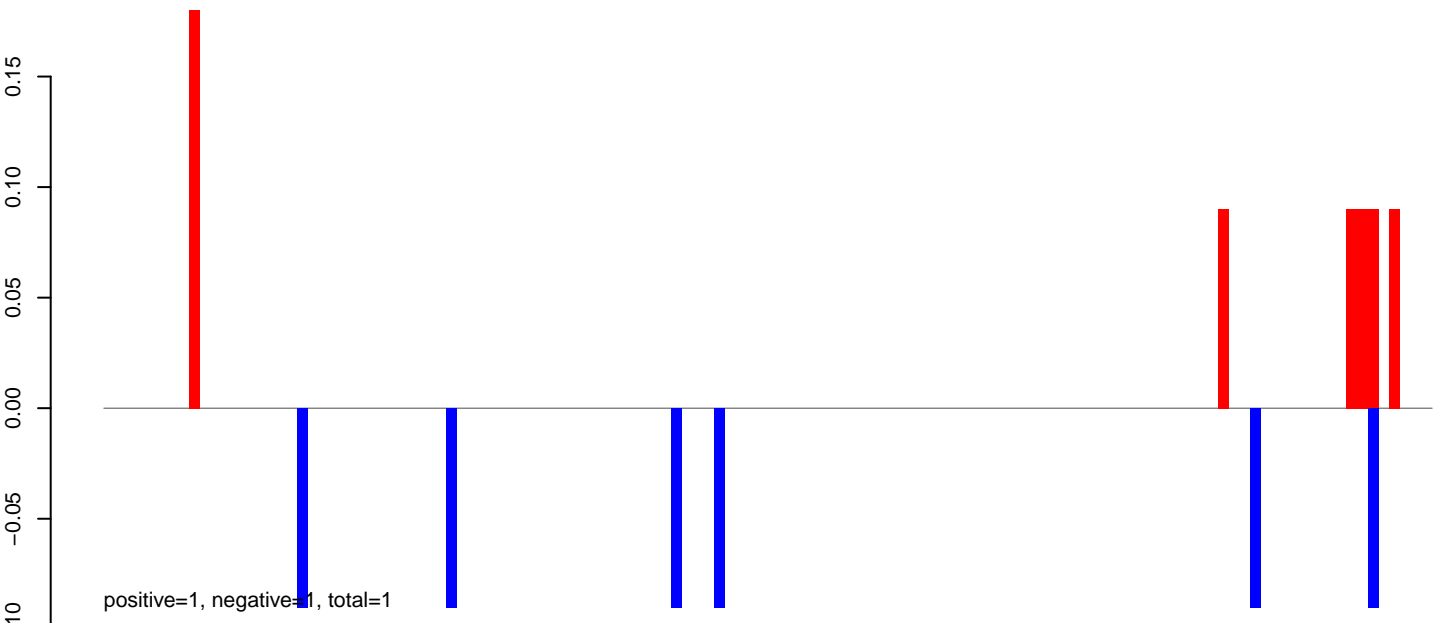


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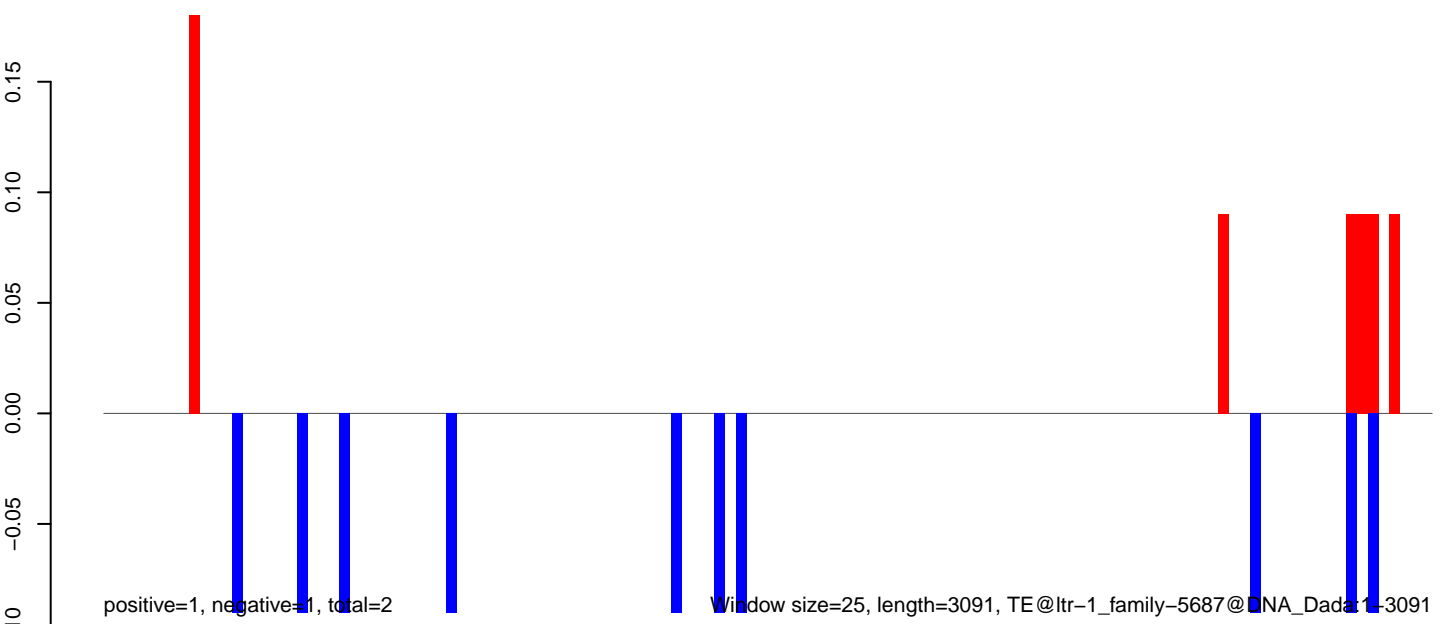
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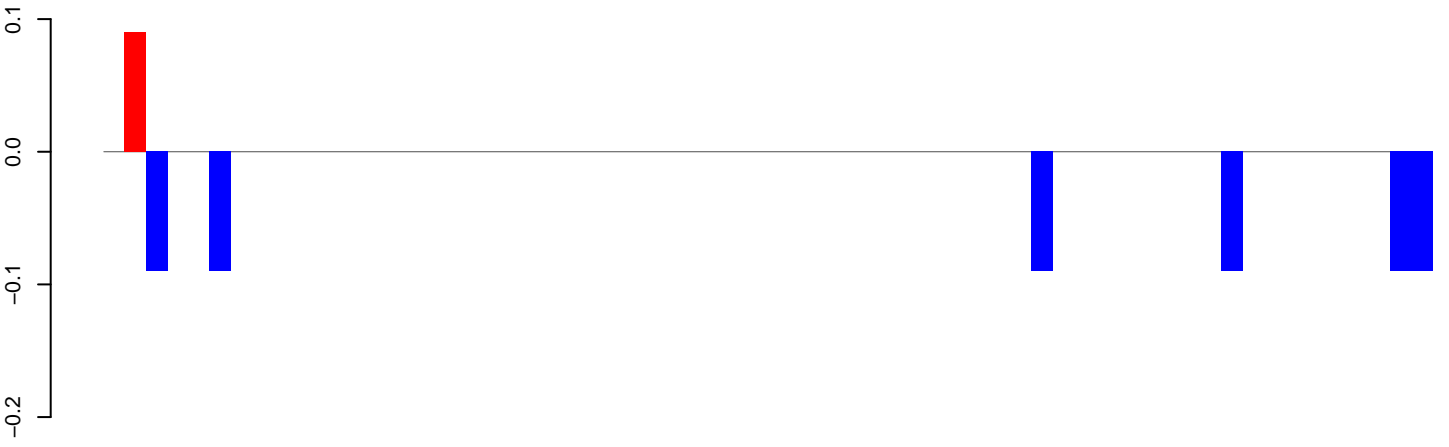
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AeAlbo\_CHIKV\_AZT\_3dpi.rep

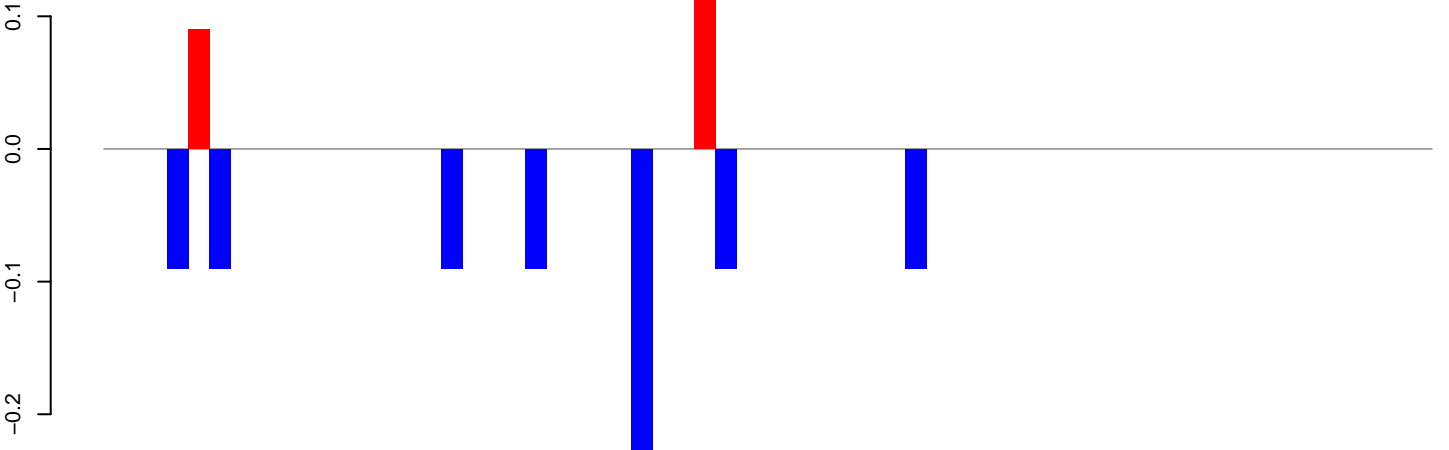


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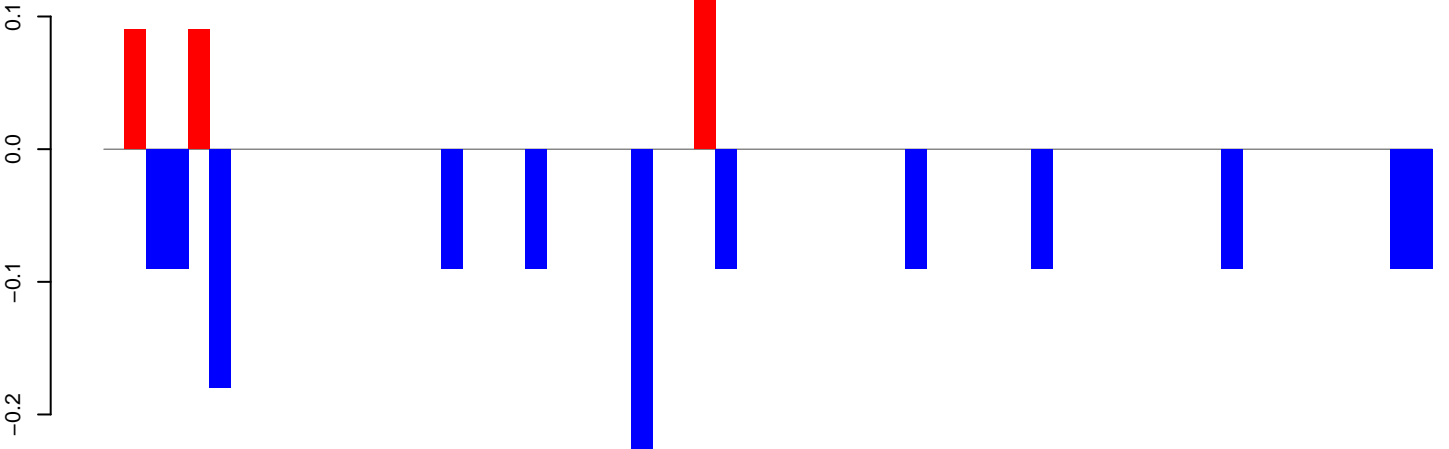
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



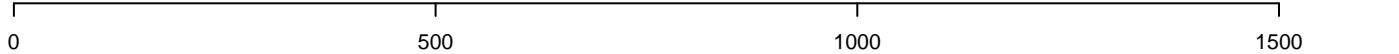
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AeAlbo\_CHIKV\_AZT\_3dpi.rep

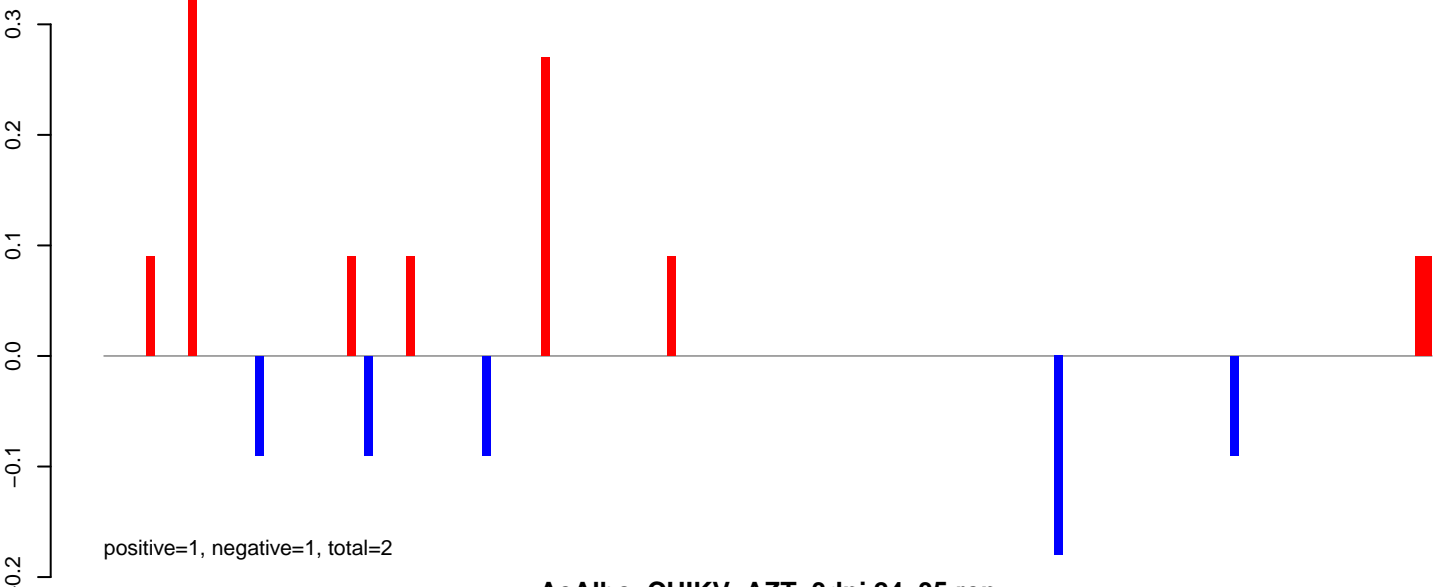


positive=0, negative=1, total=2

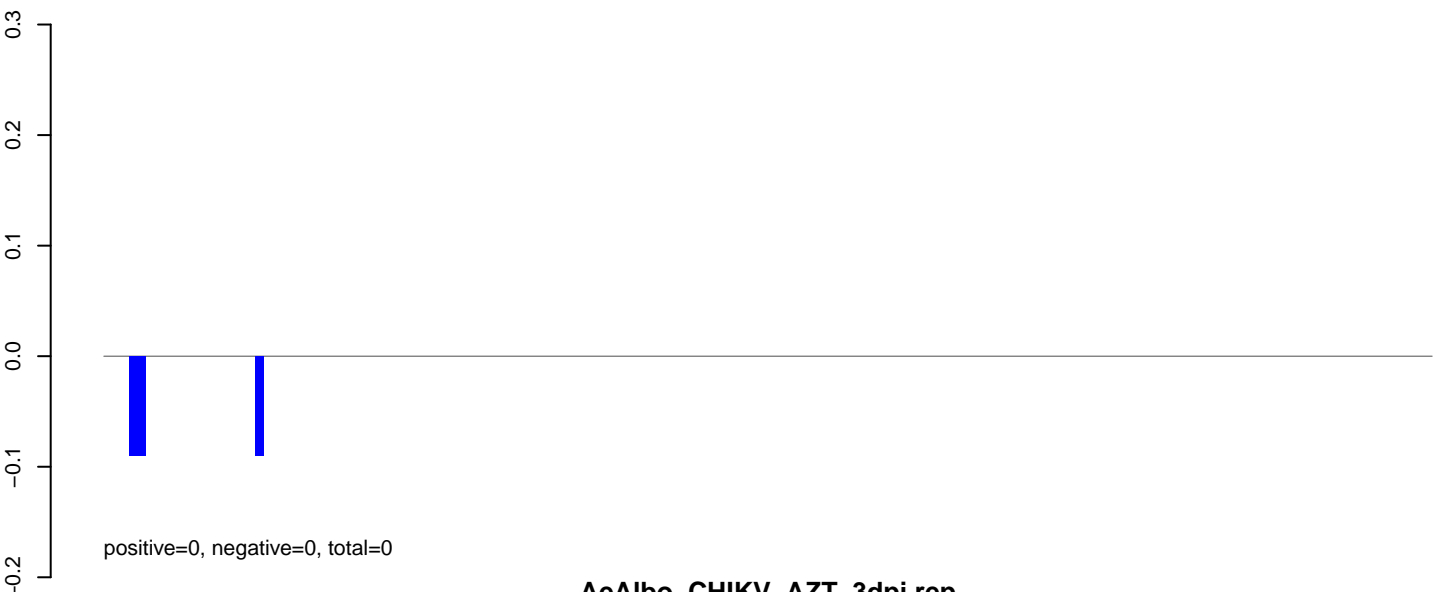
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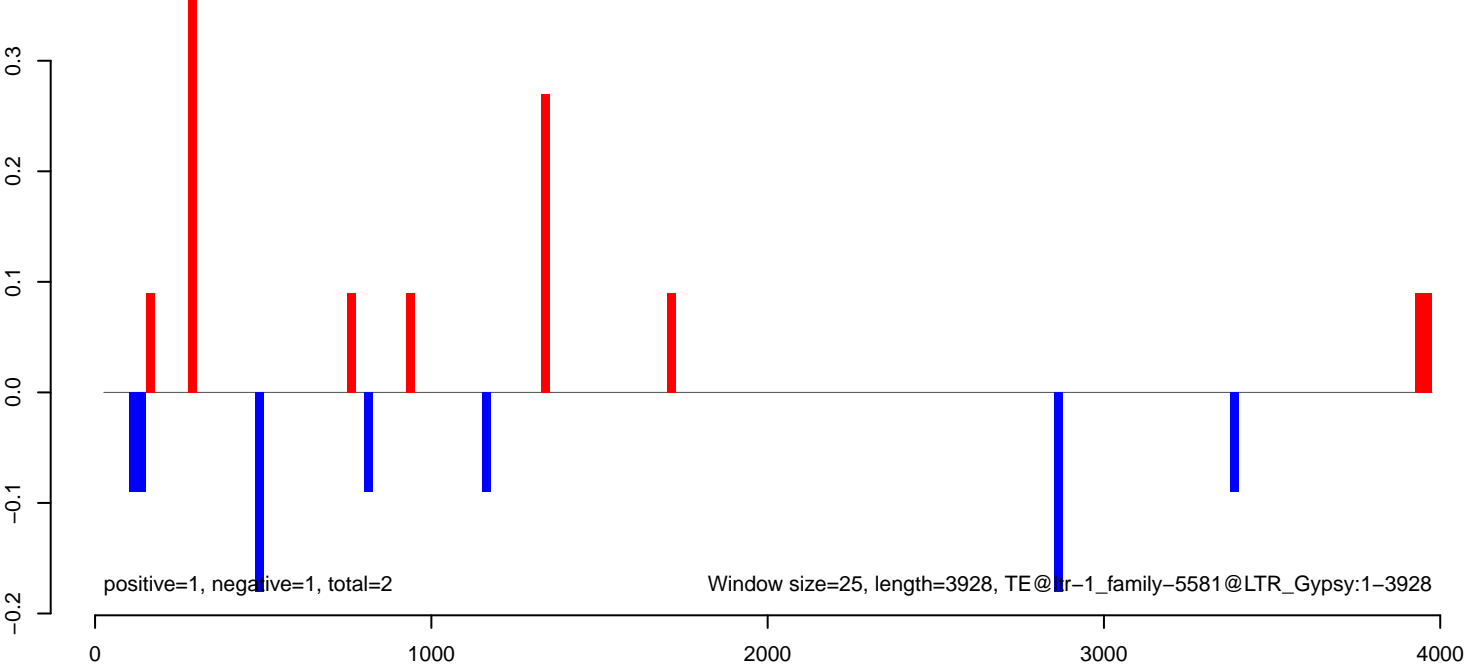
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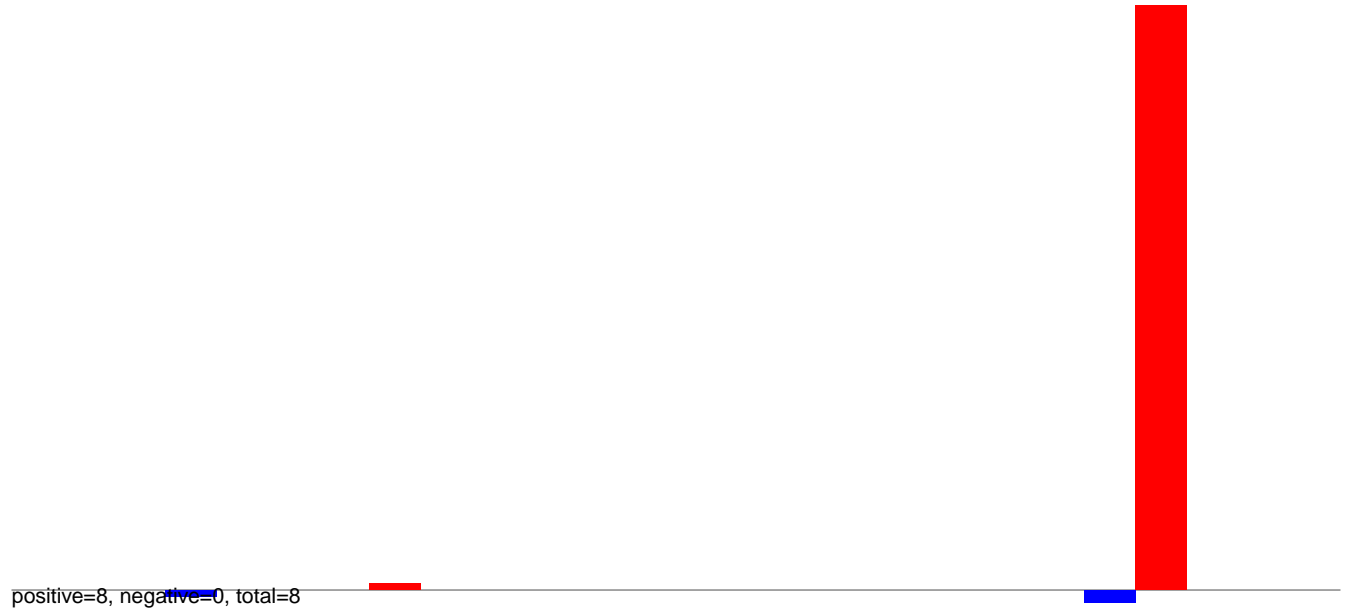
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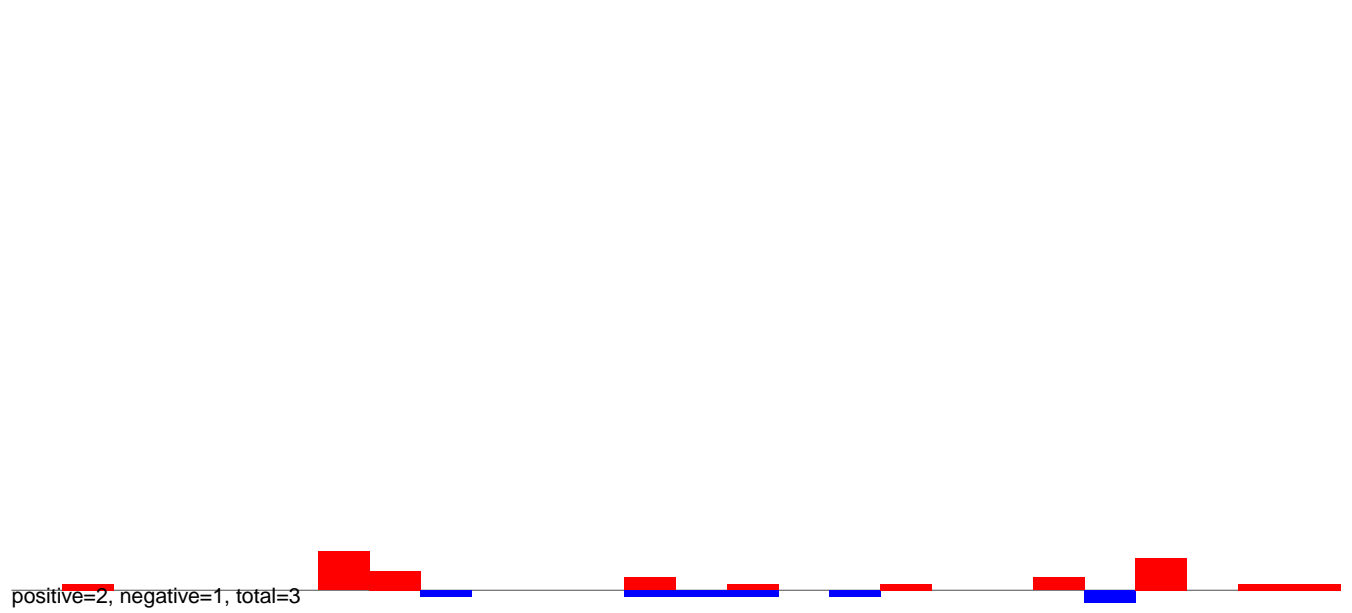
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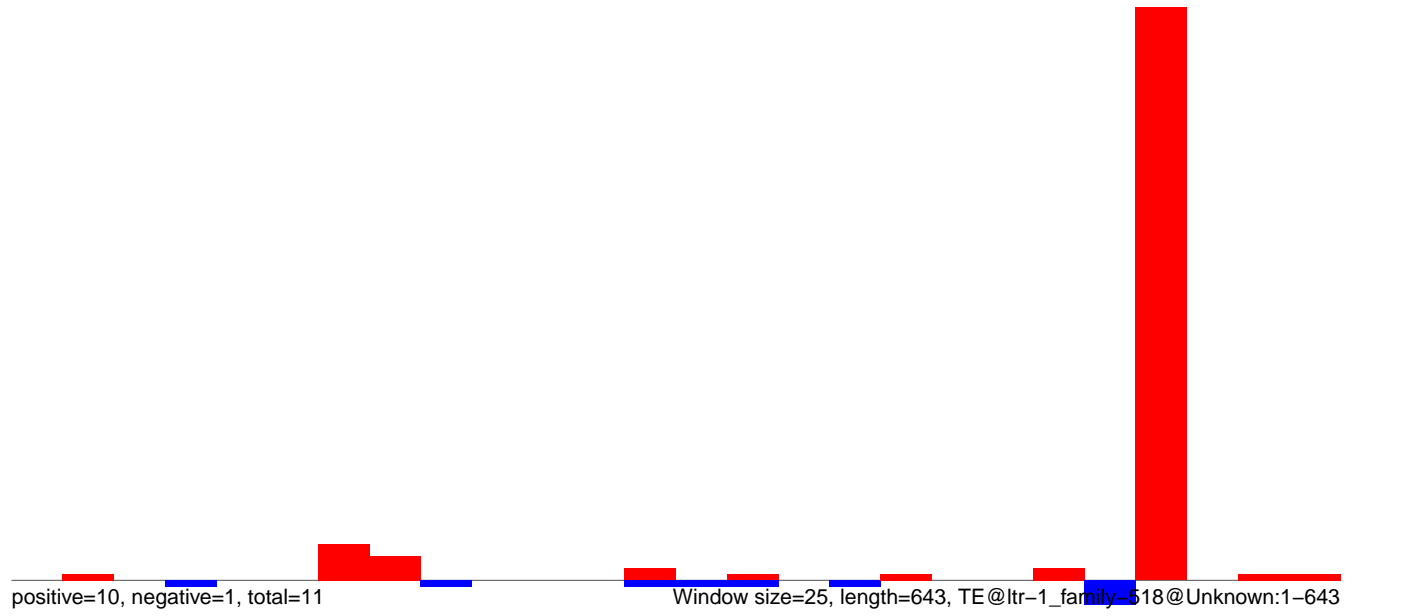
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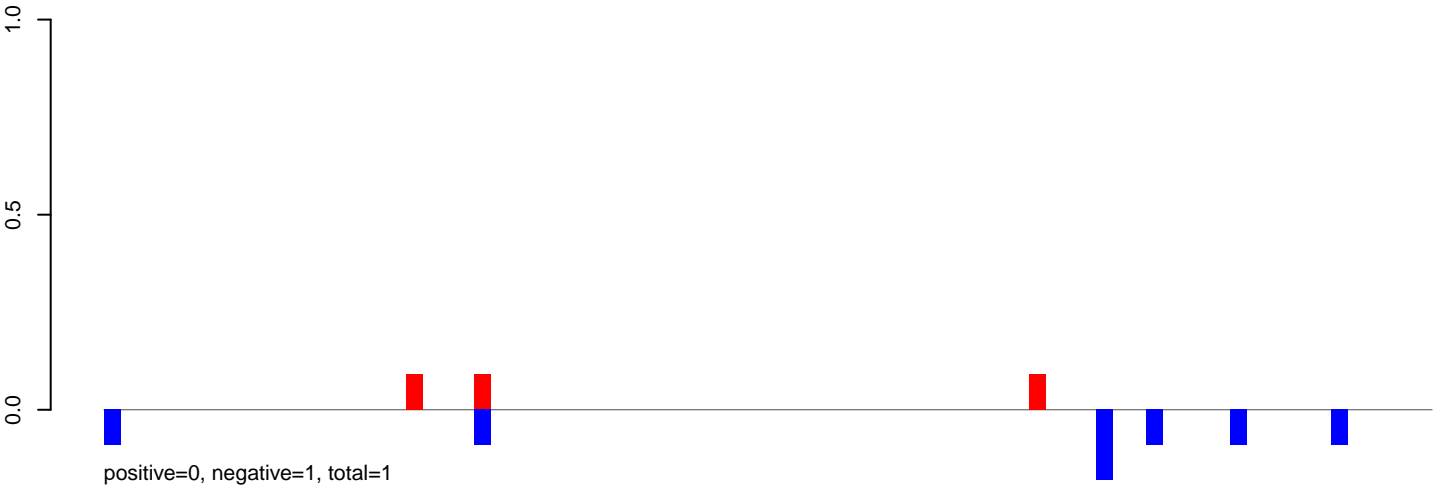
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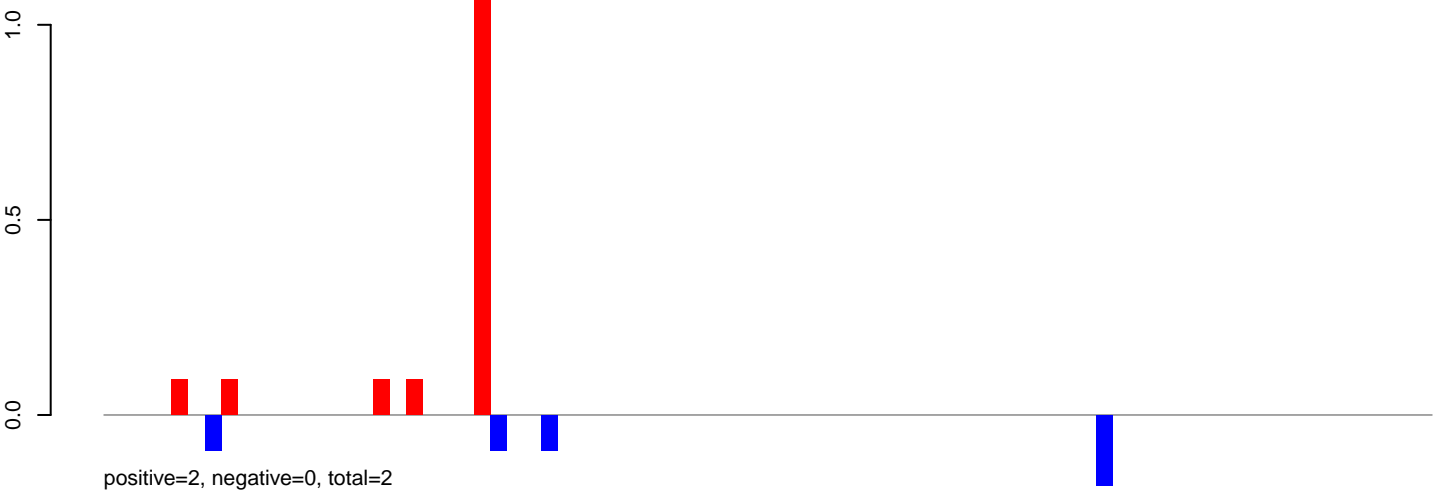
AeAlbo\_CHIKV\_AZT\_3dpi.rep



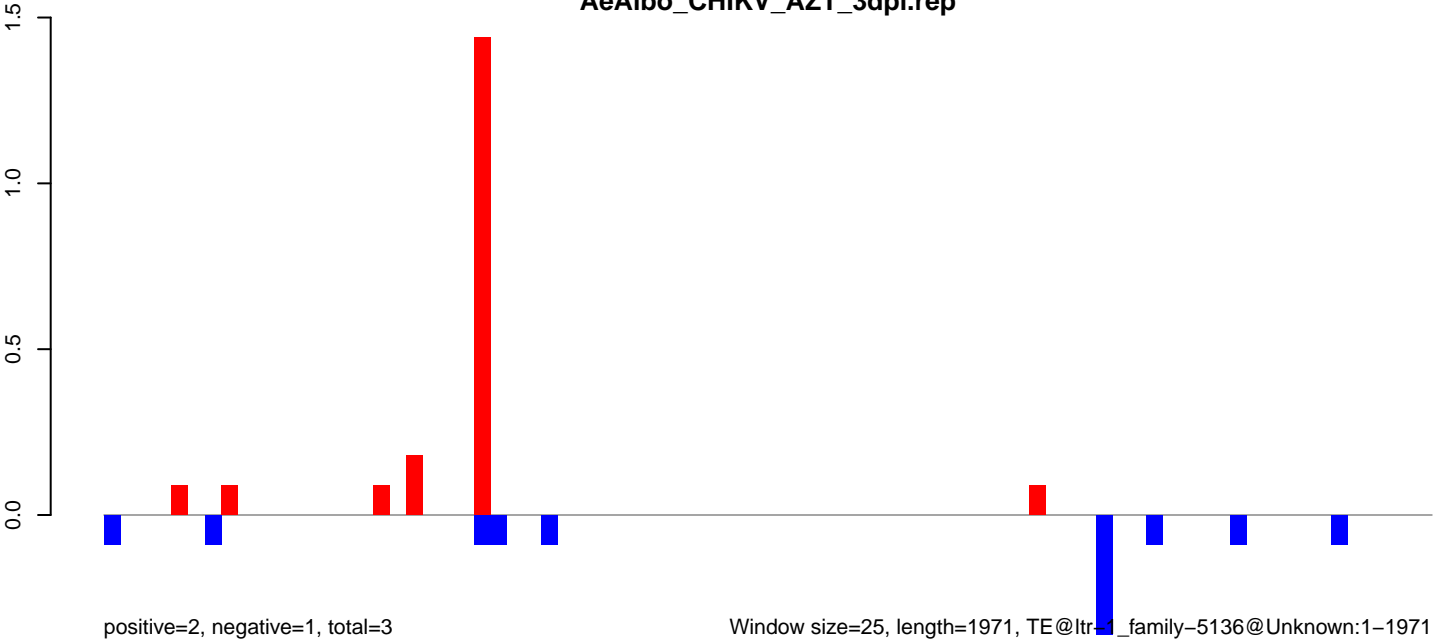
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

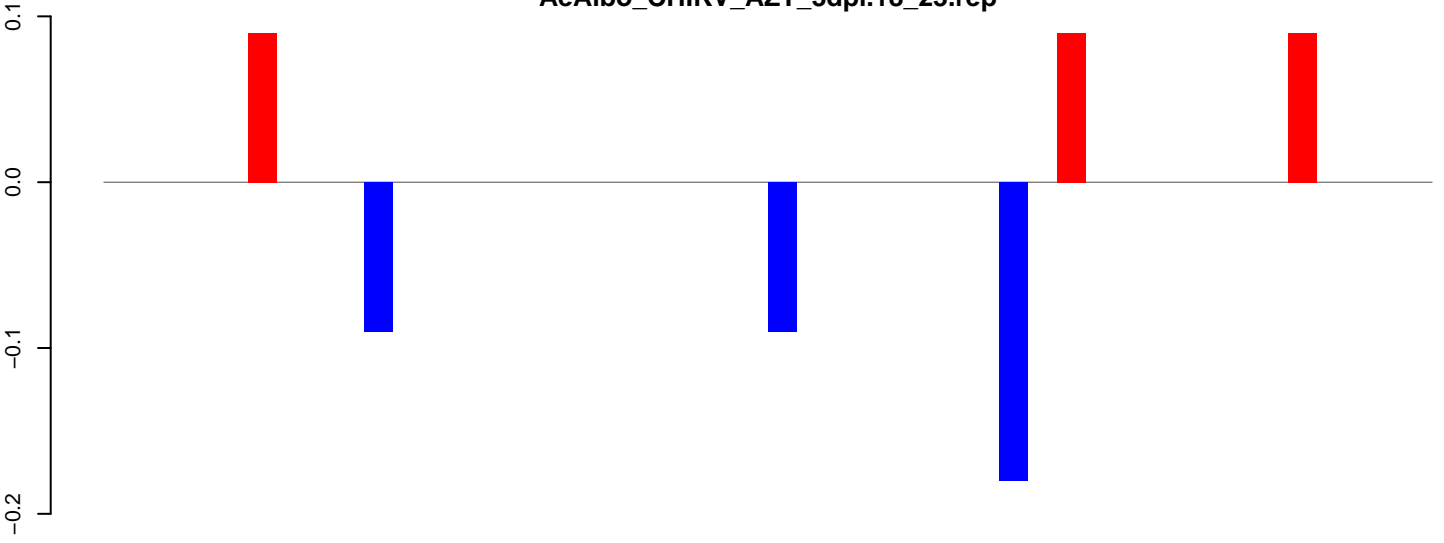


AeAlbo\_CHIKV\_AZT\_3dpi.rep



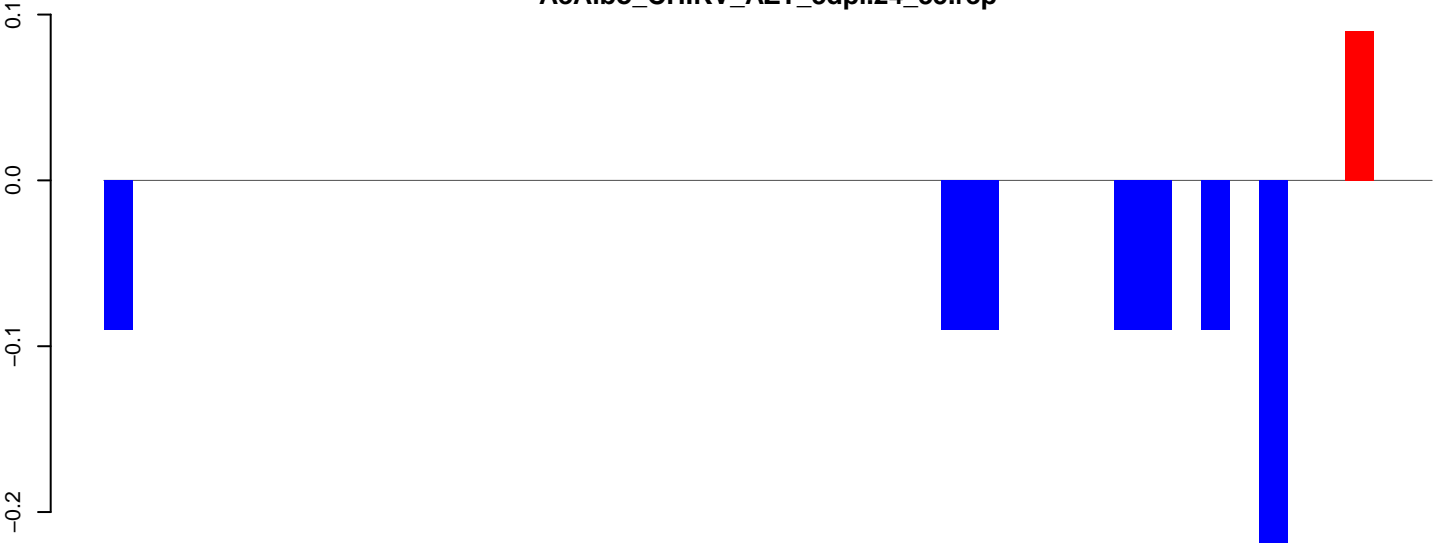
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



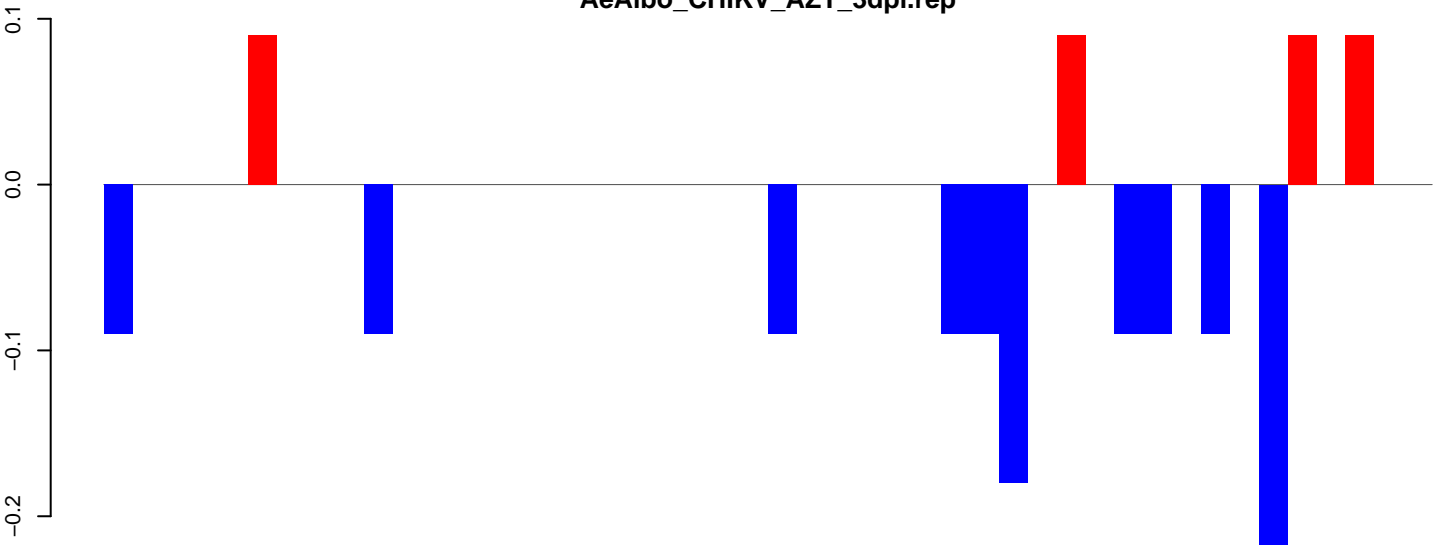
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

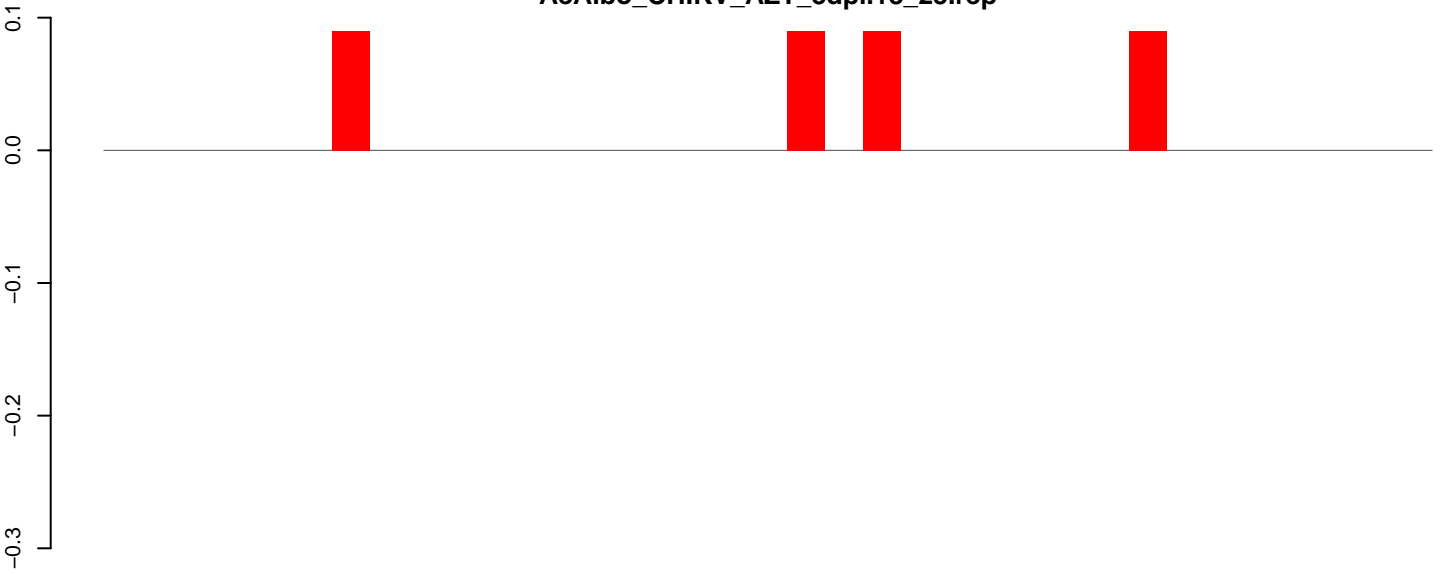


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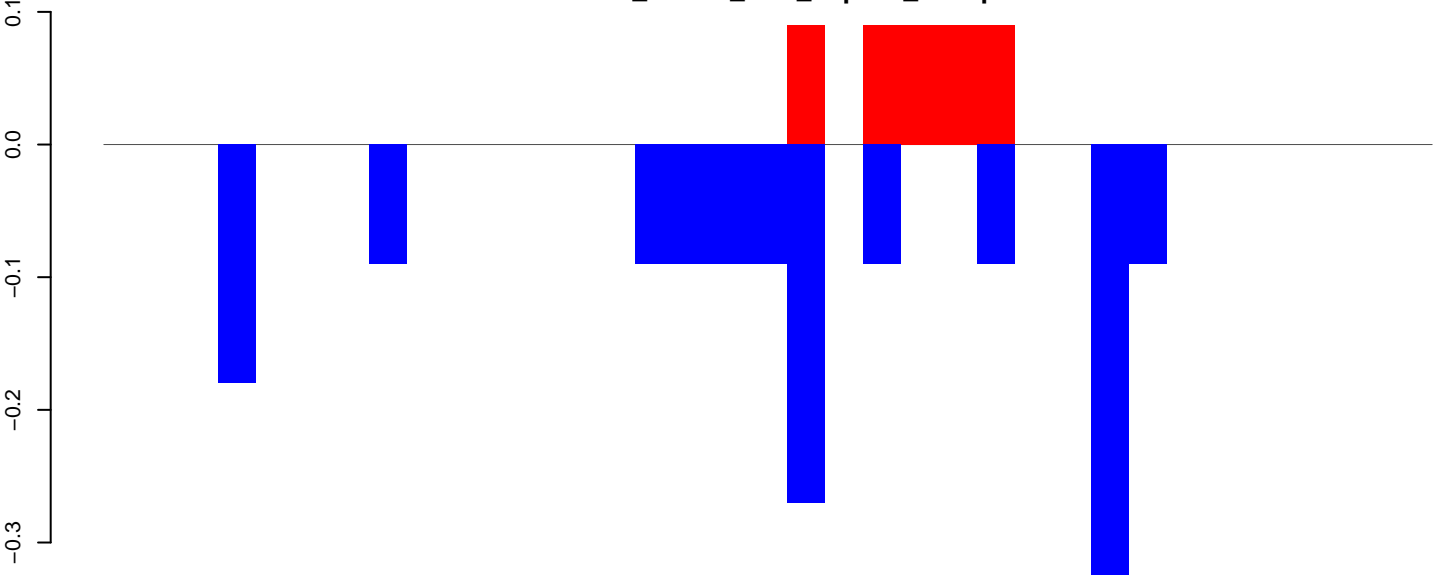
0 200 400 600 800 1000 1200

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



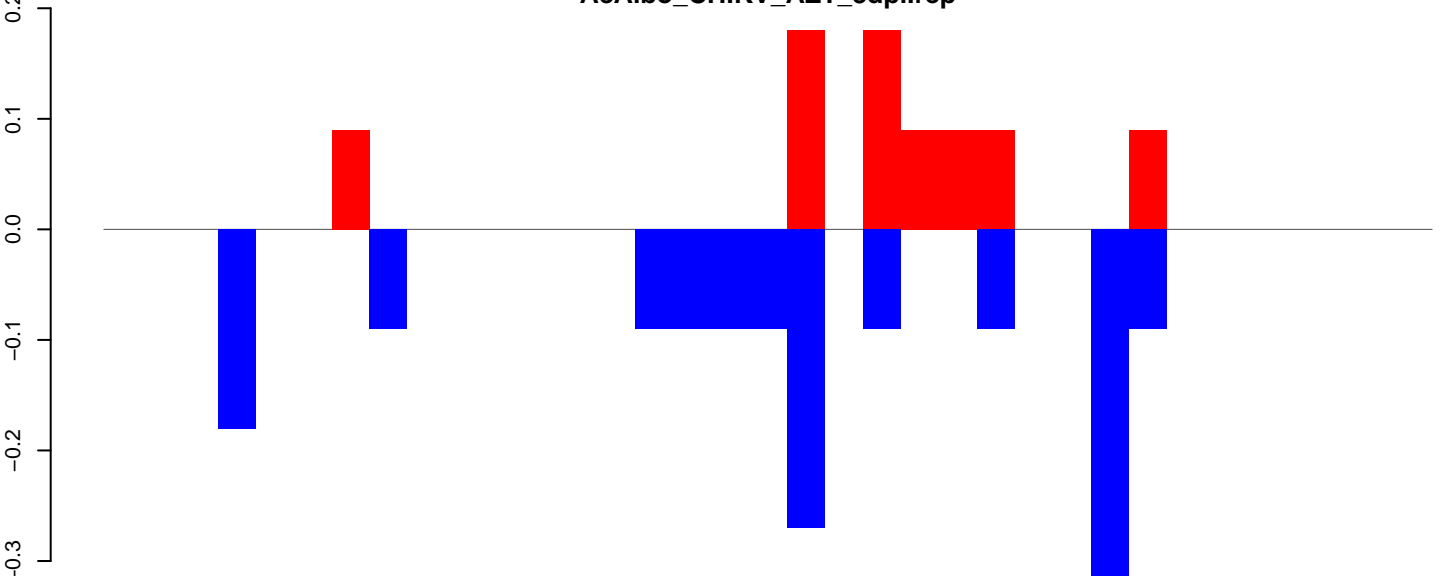
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



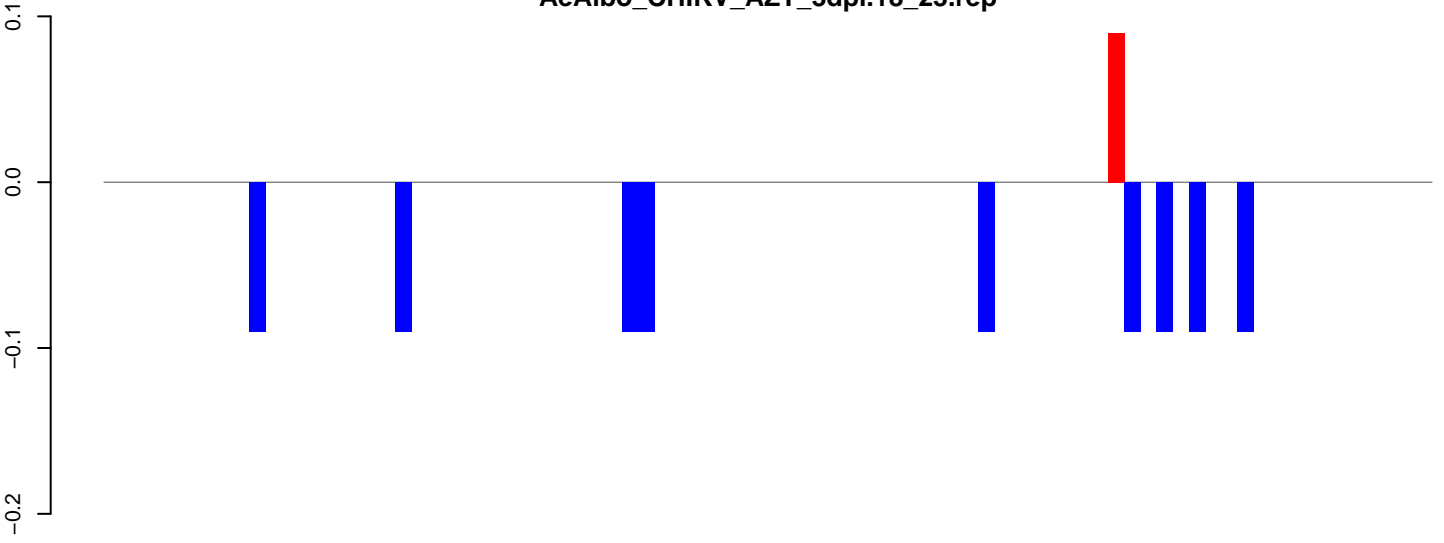
positive=1, negative=2, total=2

Window size=25, length=861, TE@ltr\_1\_family-493@Unknown:1-861

0 200 400 600 800

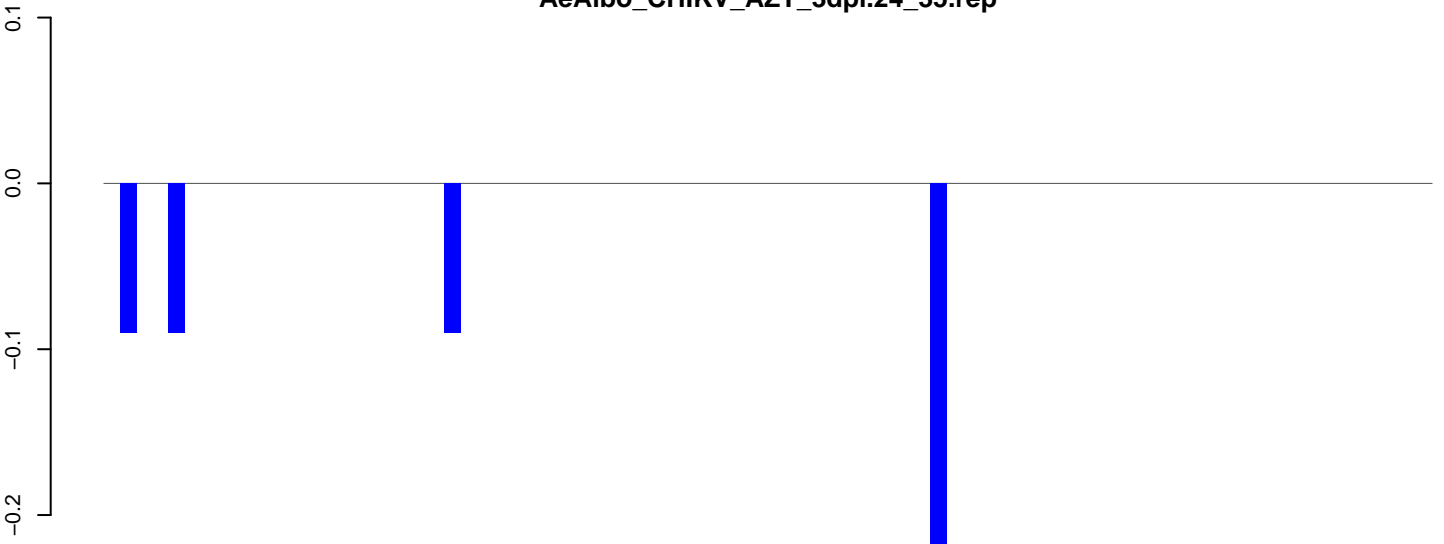


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



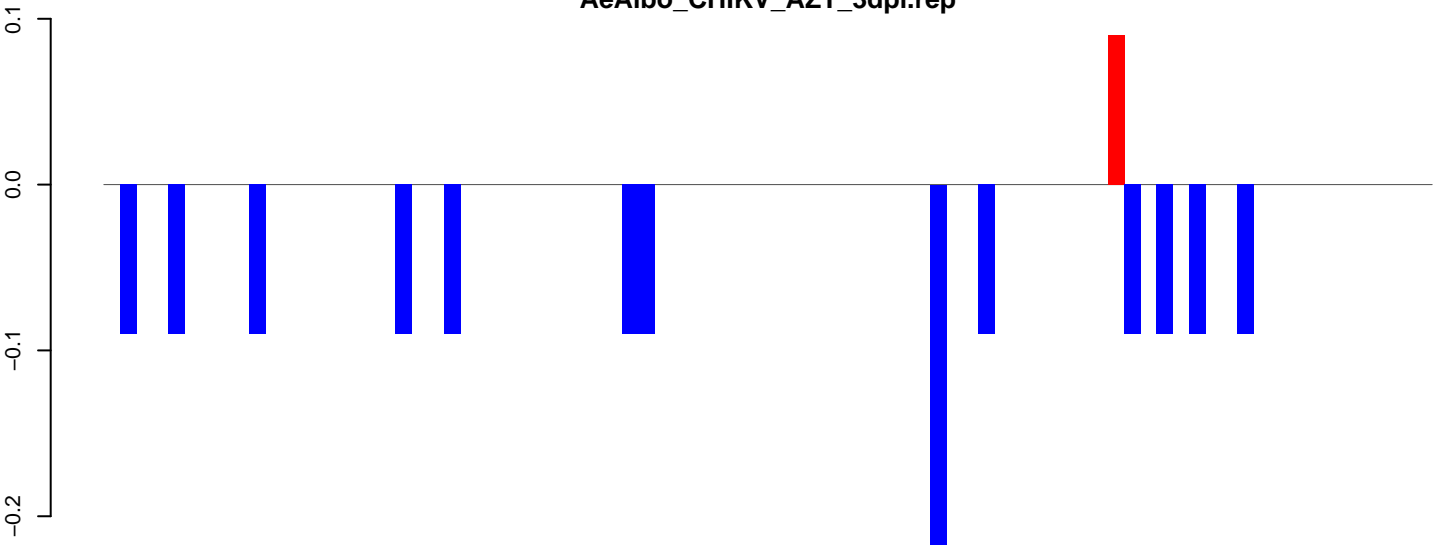
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

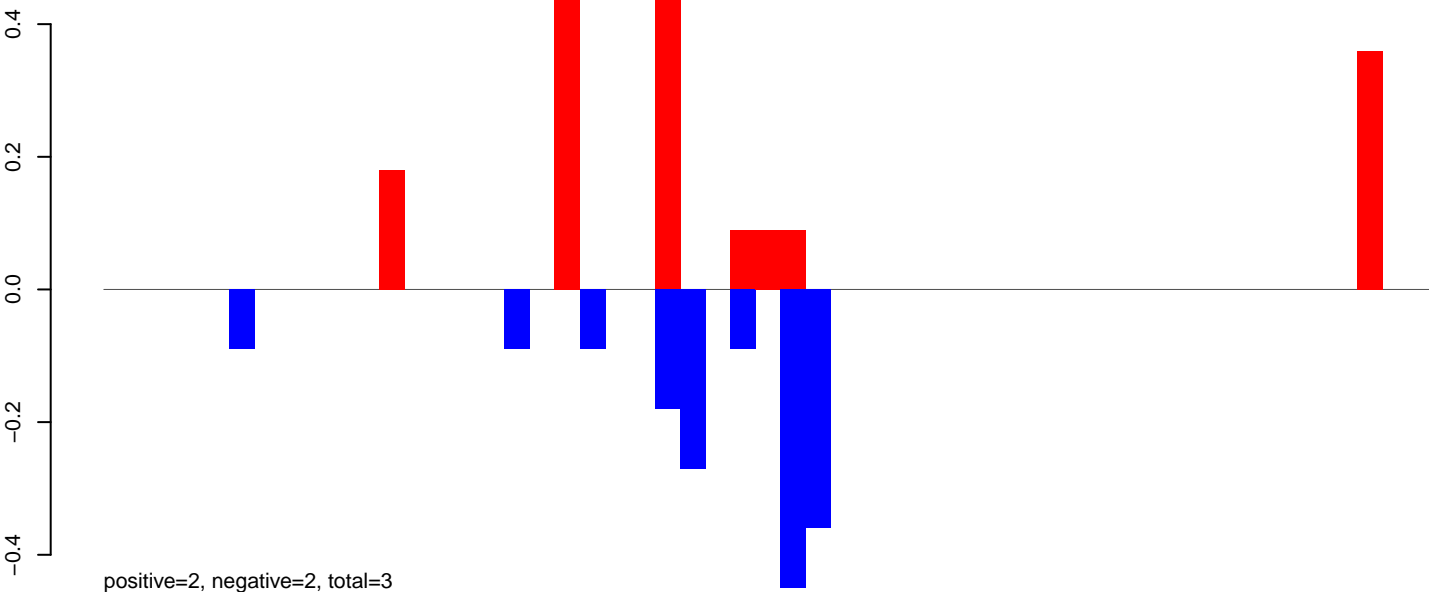


positive=0, negative=1, total=1

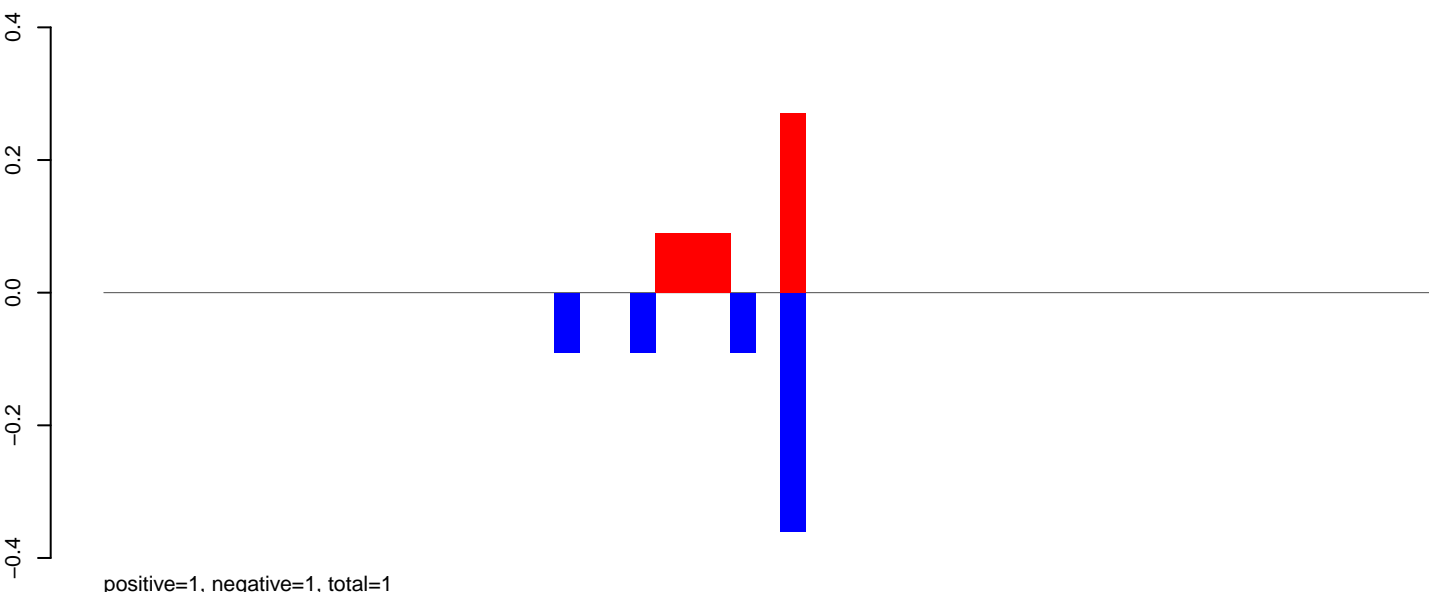
Window size=25, length=2038, TE@ltr-1\_family-4823@Unknown:1-2038

0 500 1000 1500 2000

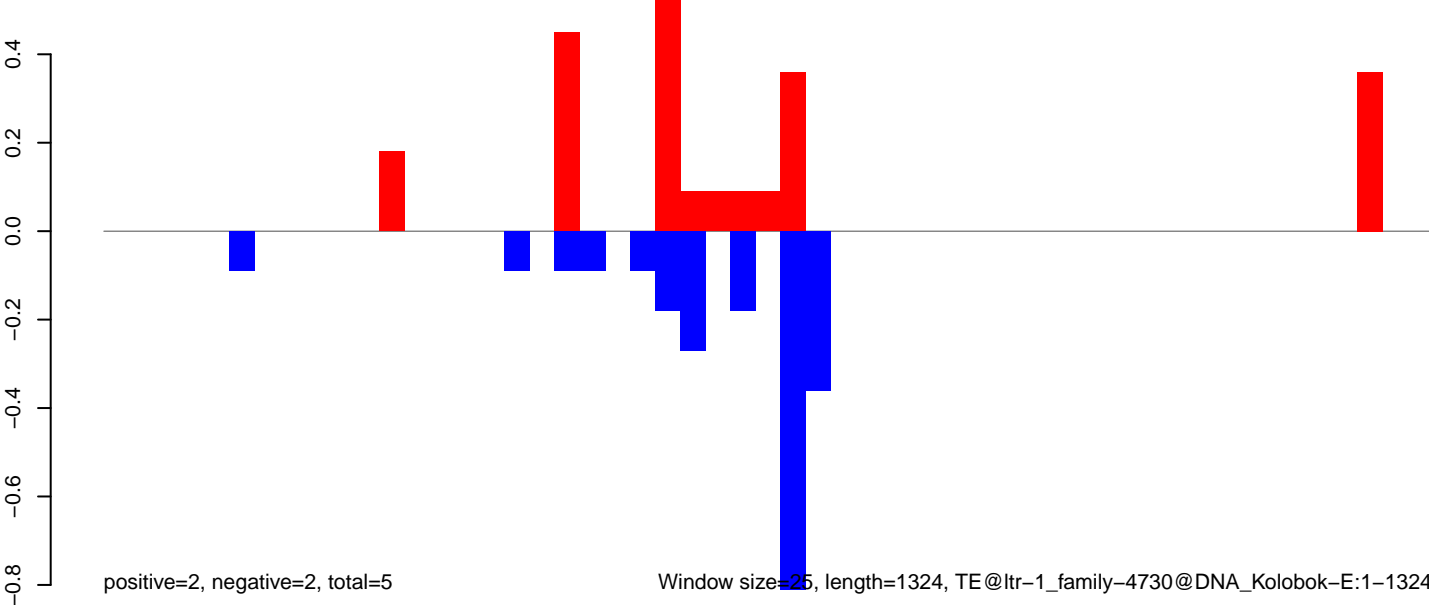
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



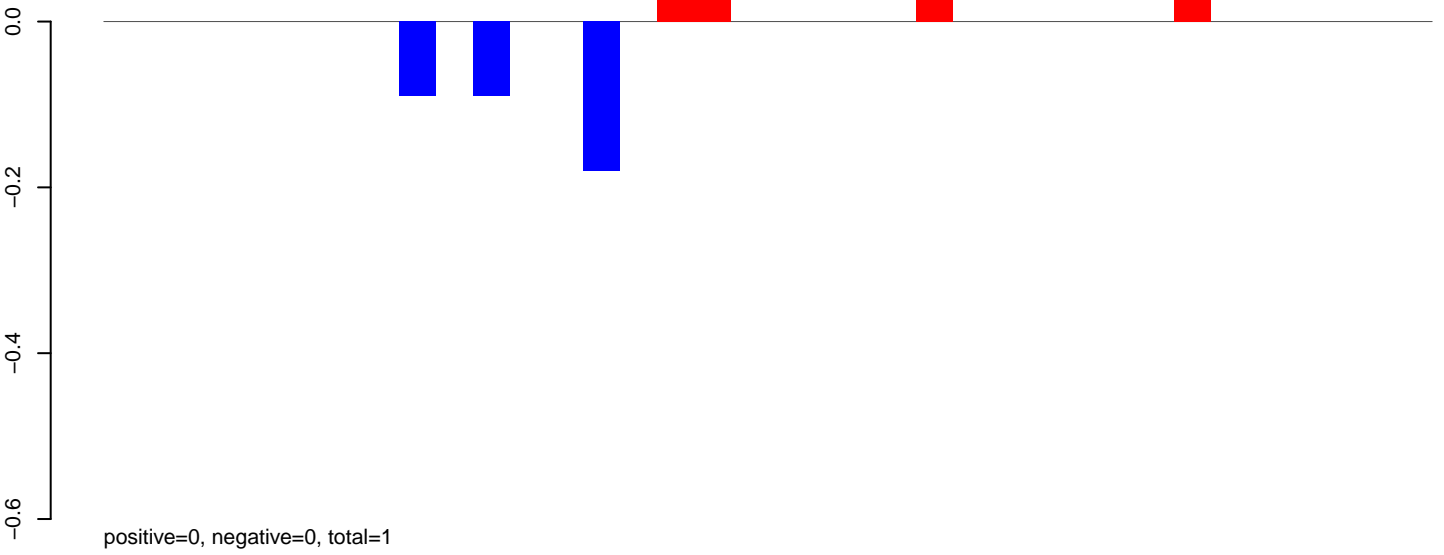
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



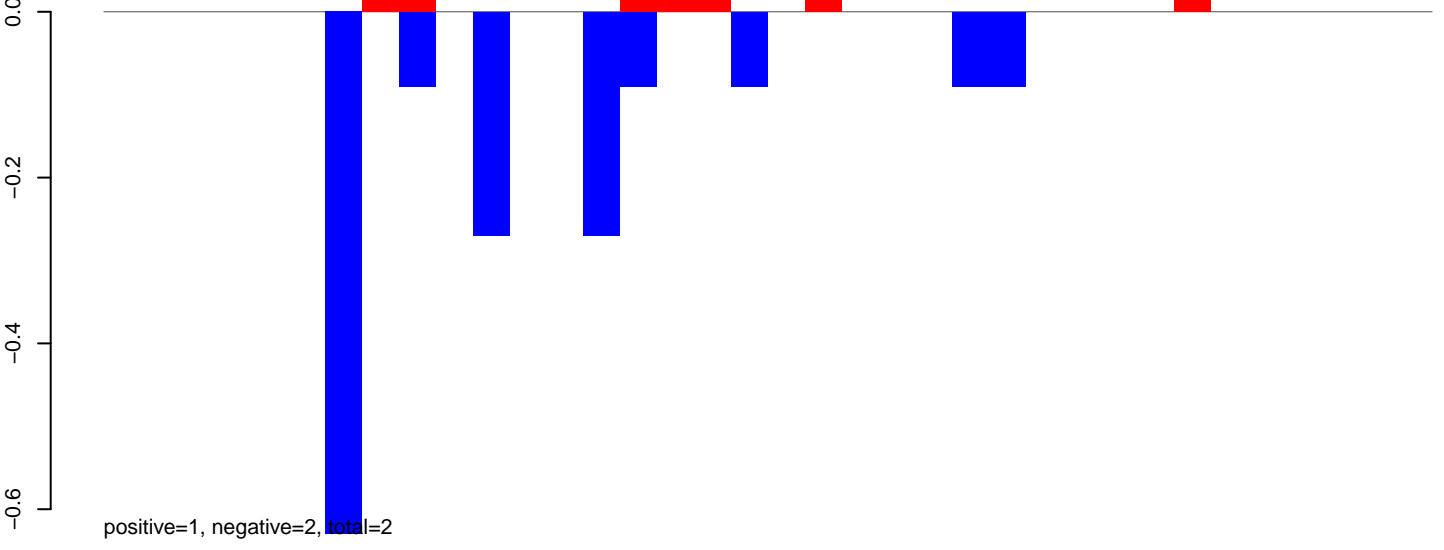
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



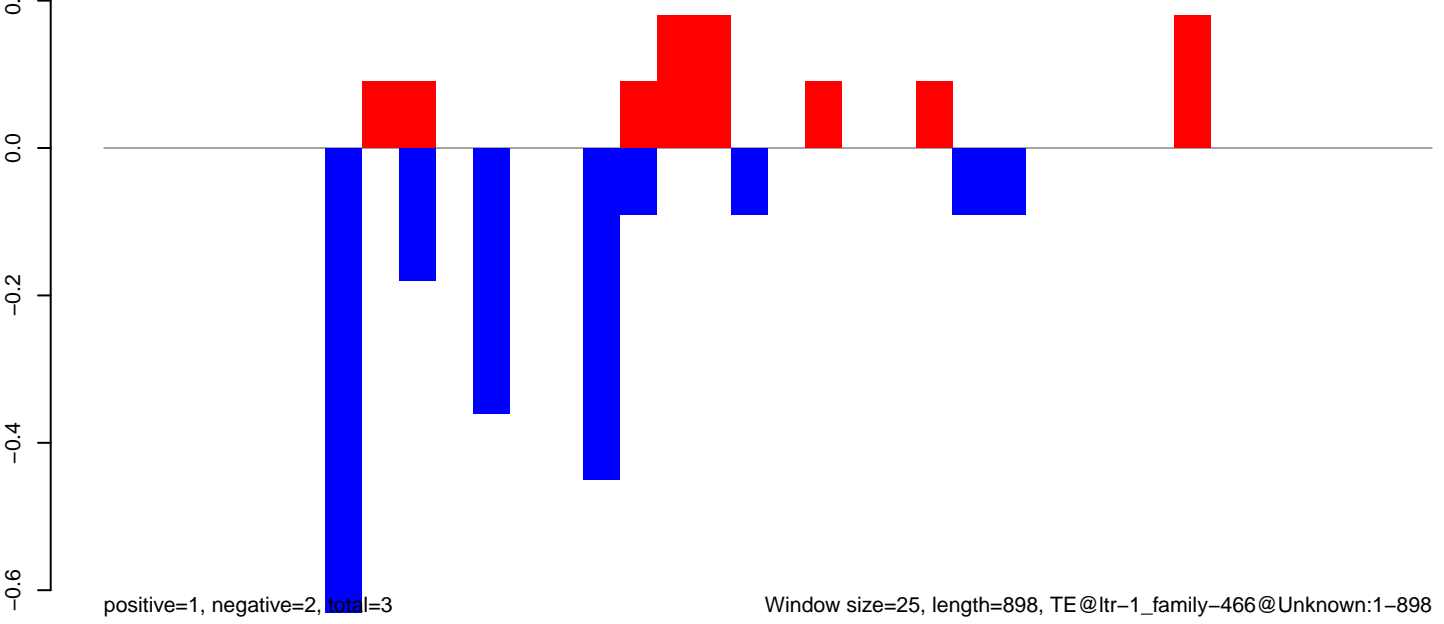
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



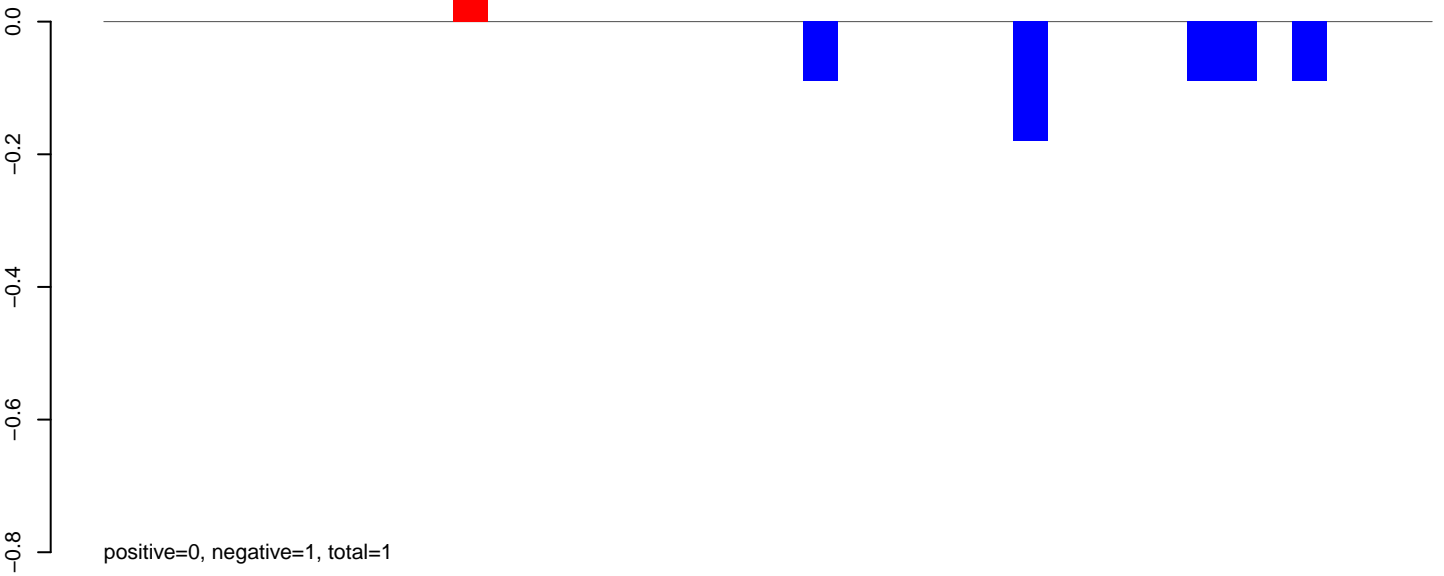
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



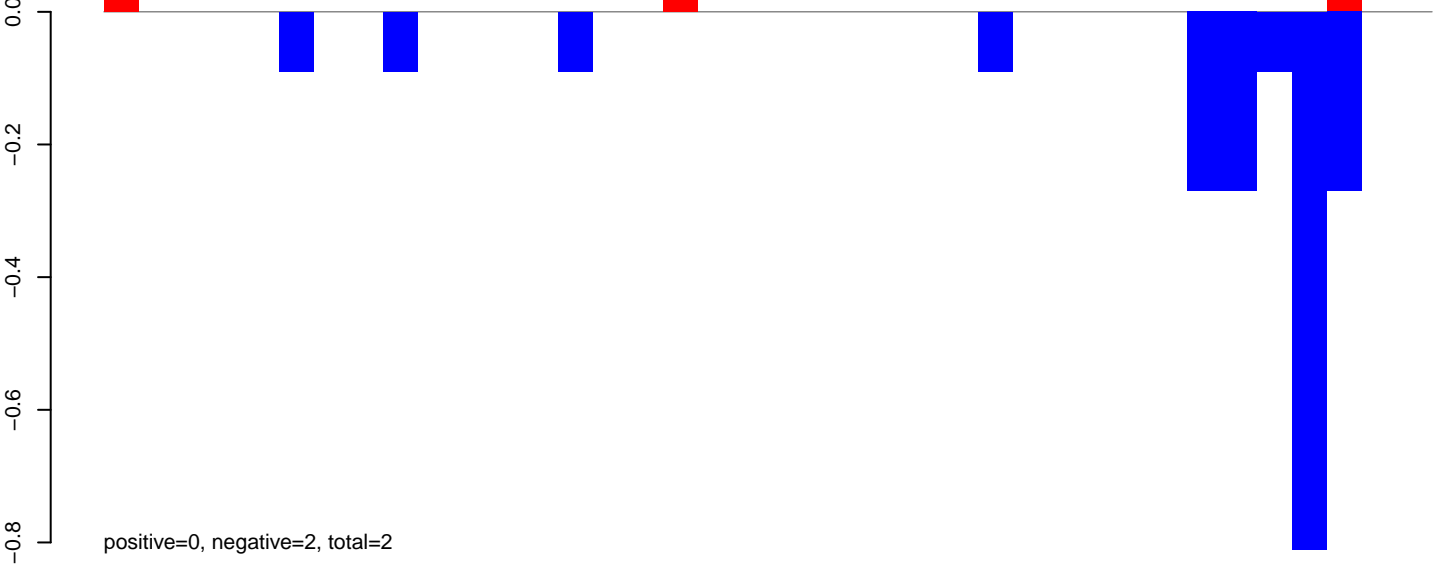
AeAlbo\_CHIKV\_AZT\_3dpi.rep



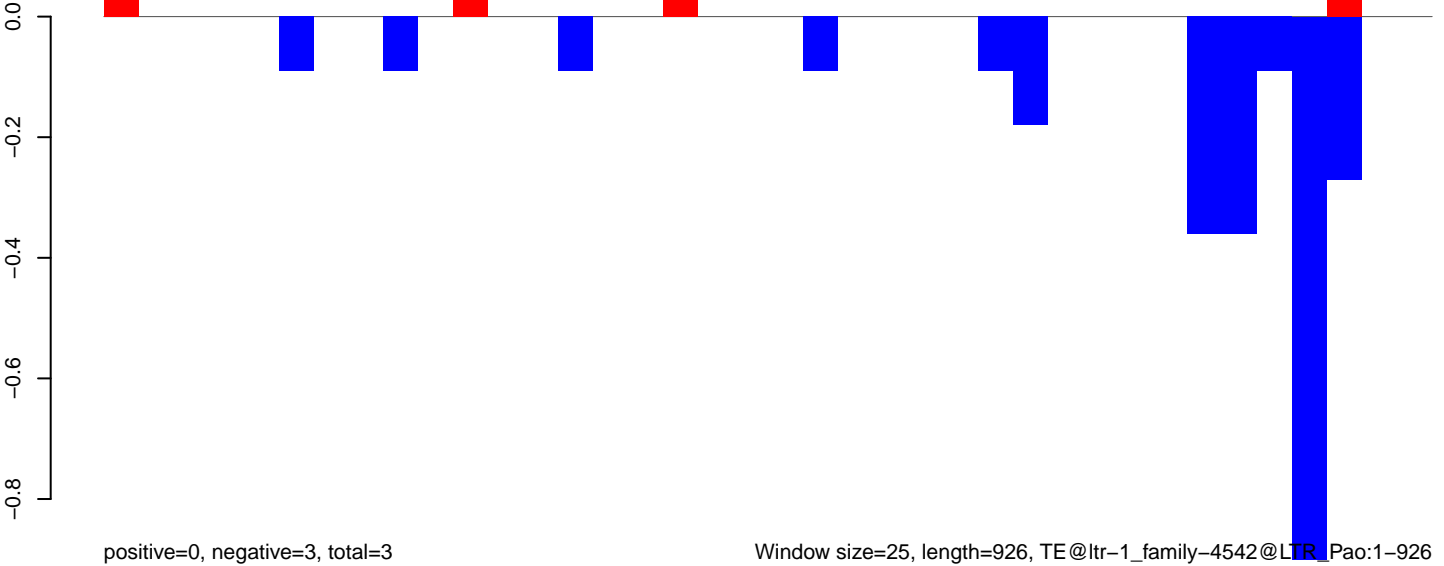
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

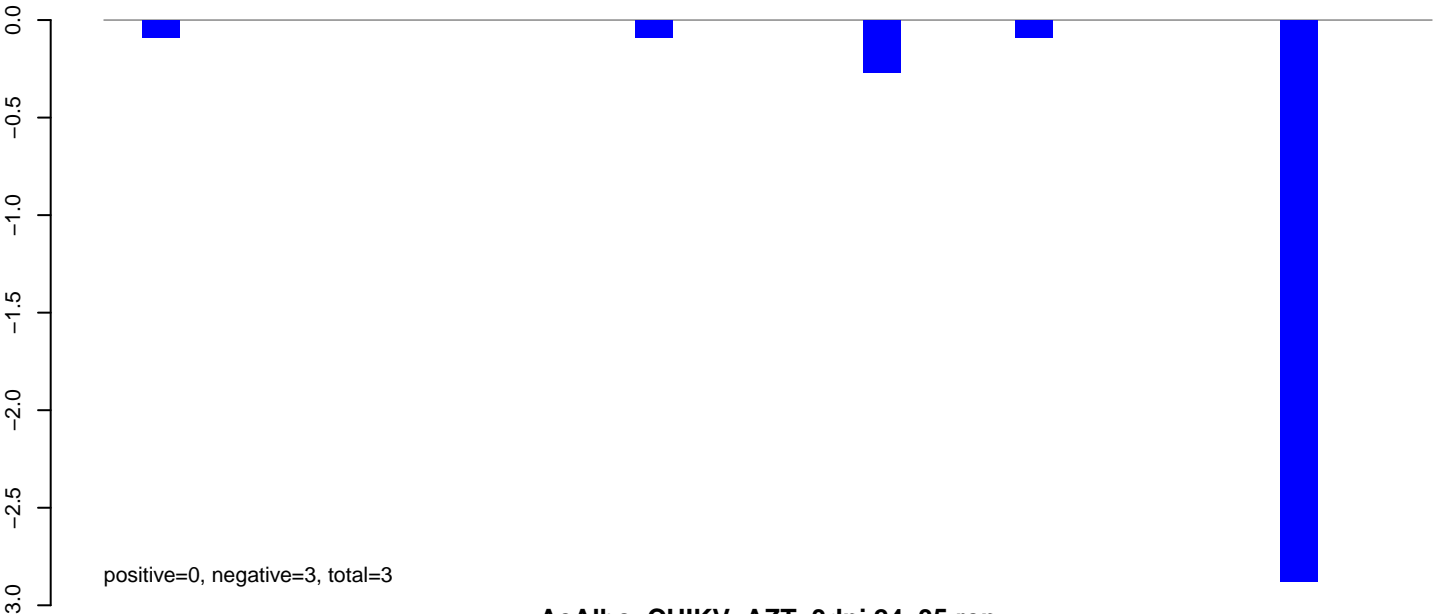


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

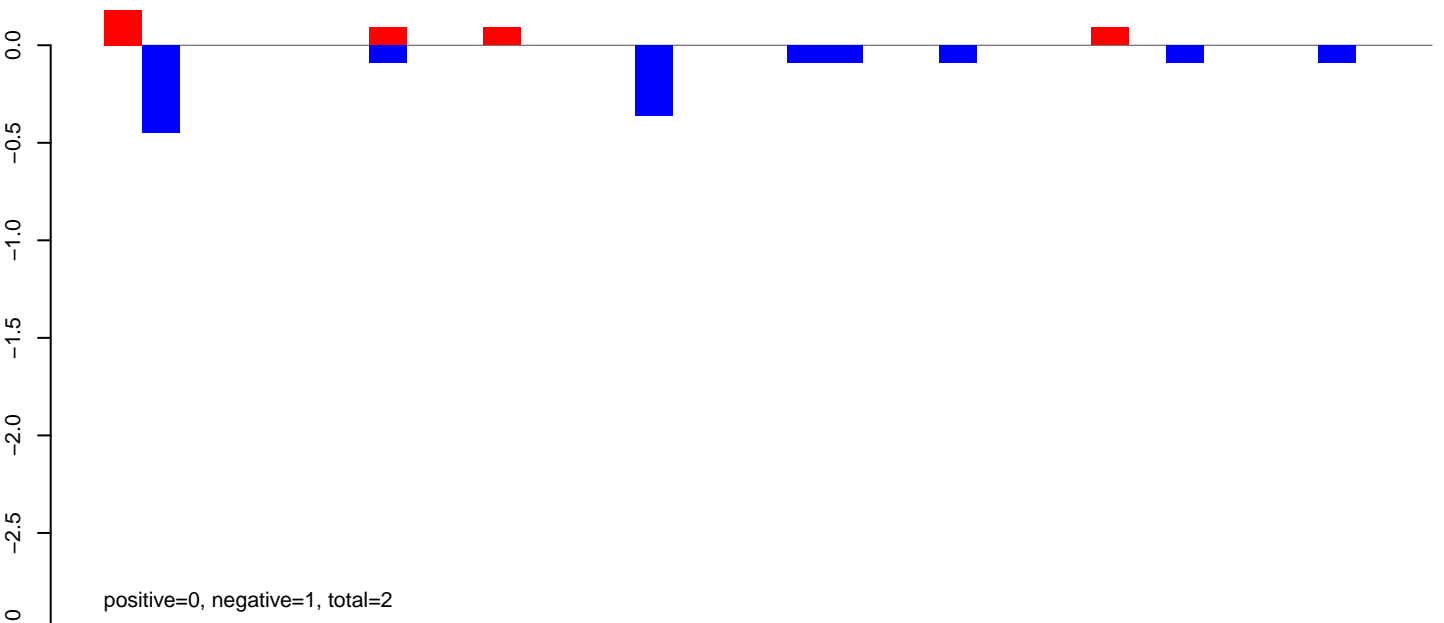


Window size=25, length=926, TE@ltr-1\_family-4542@LTR\_Pao:1-926

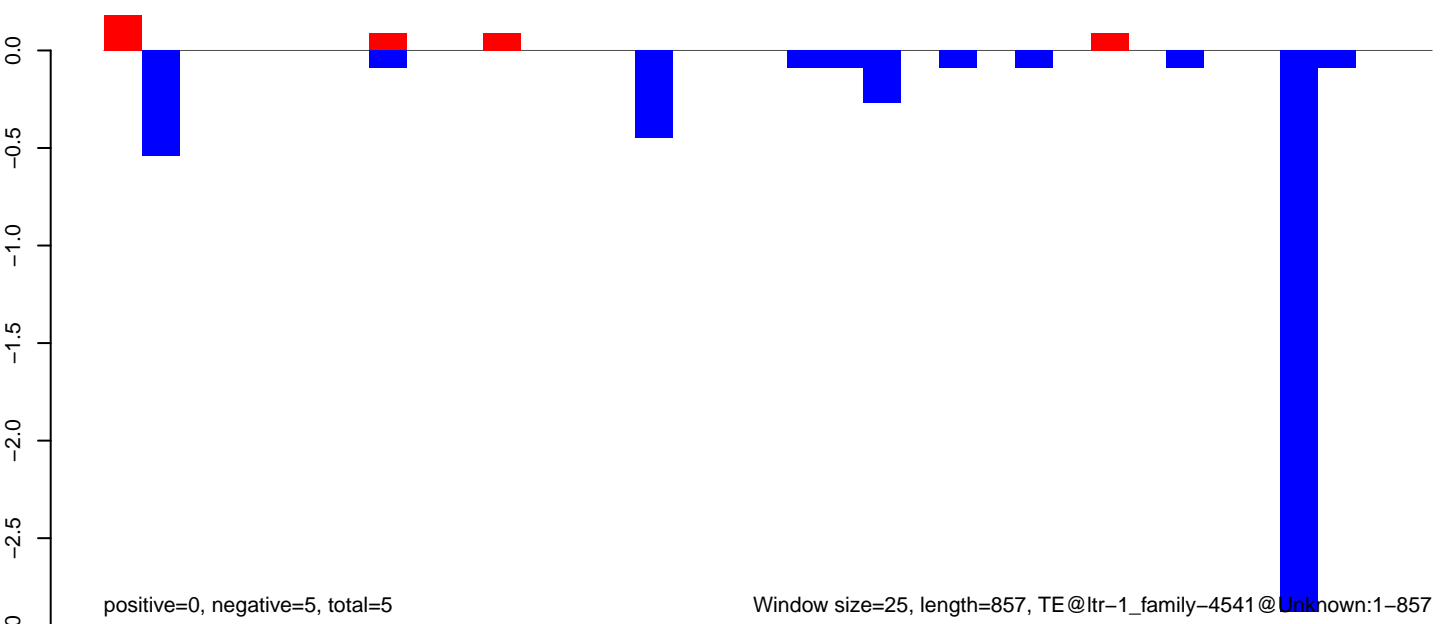
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



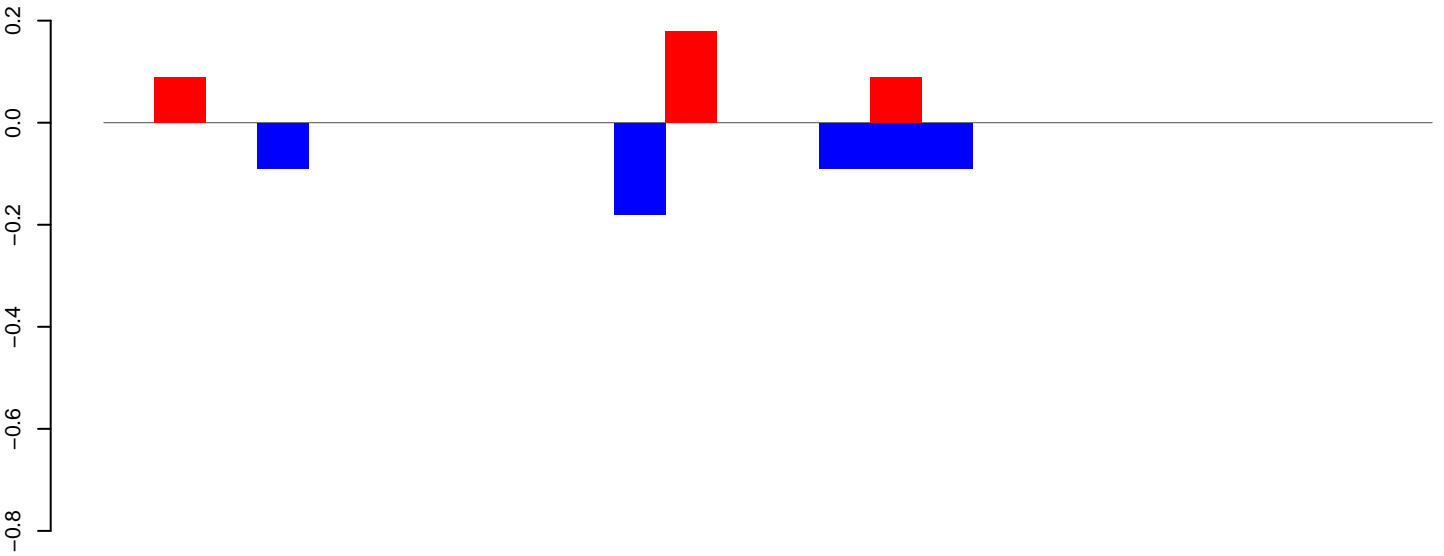
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

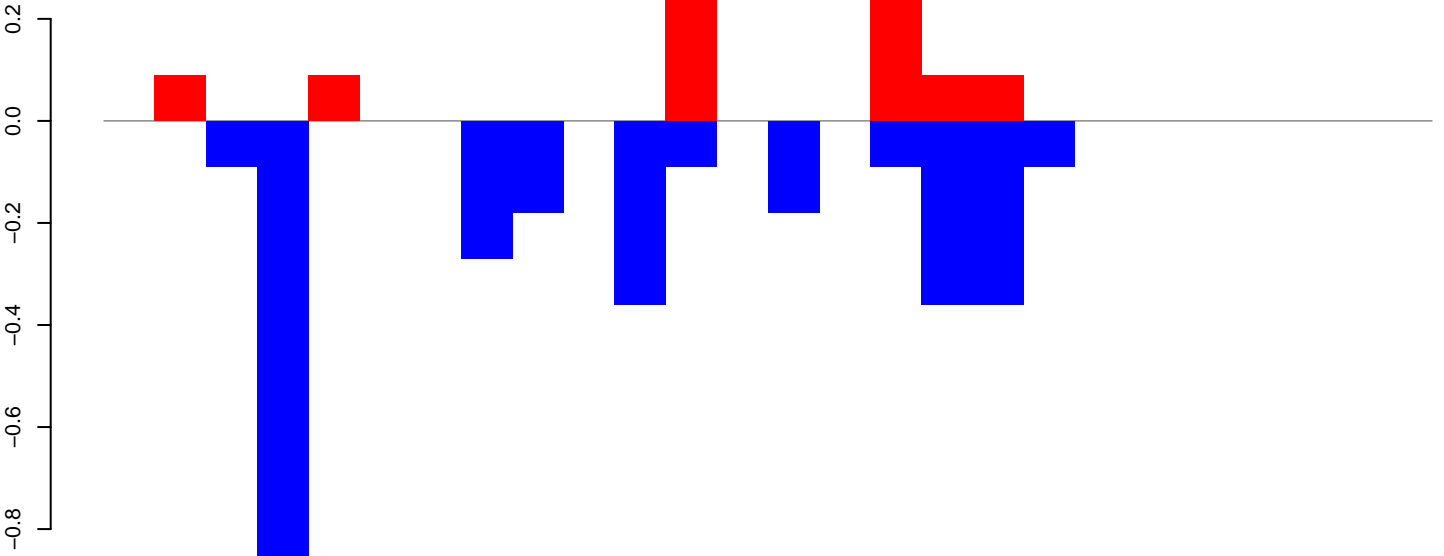


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



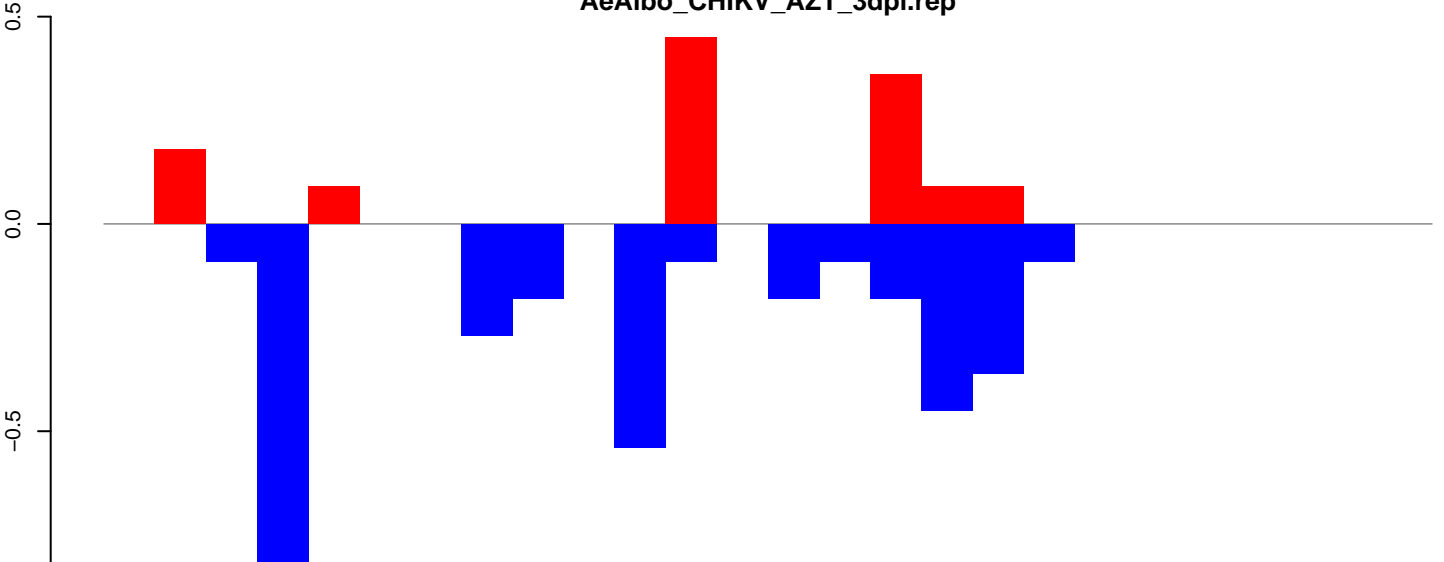
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

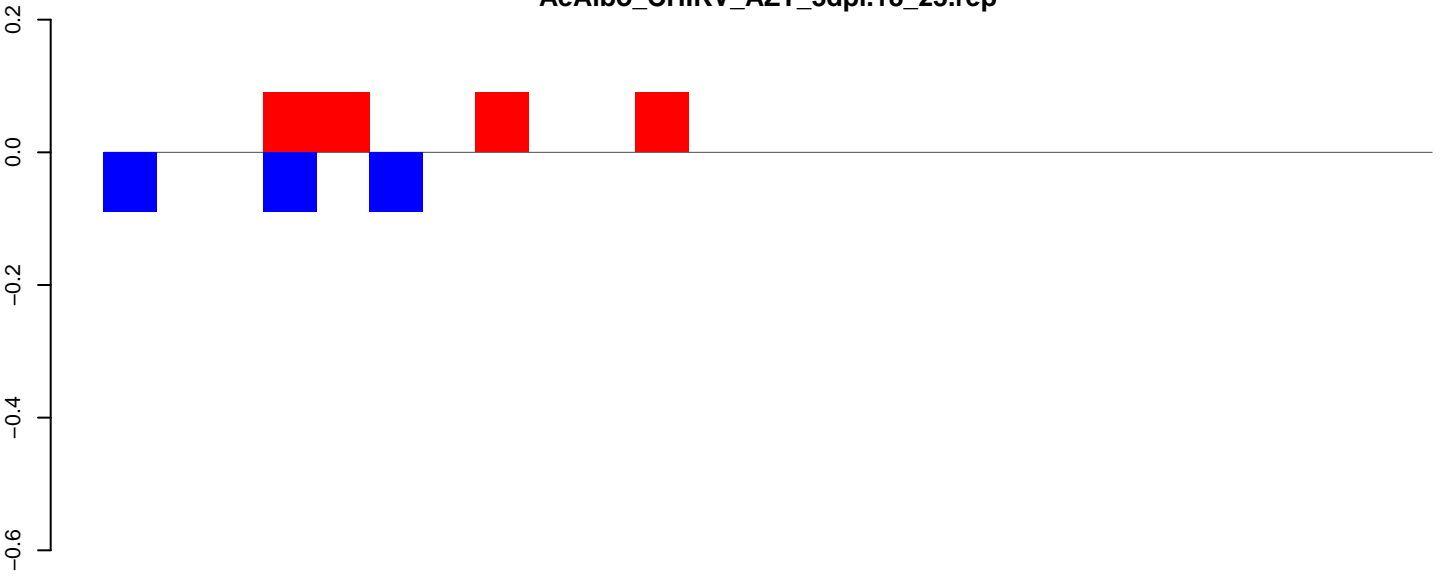
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=4, total=5

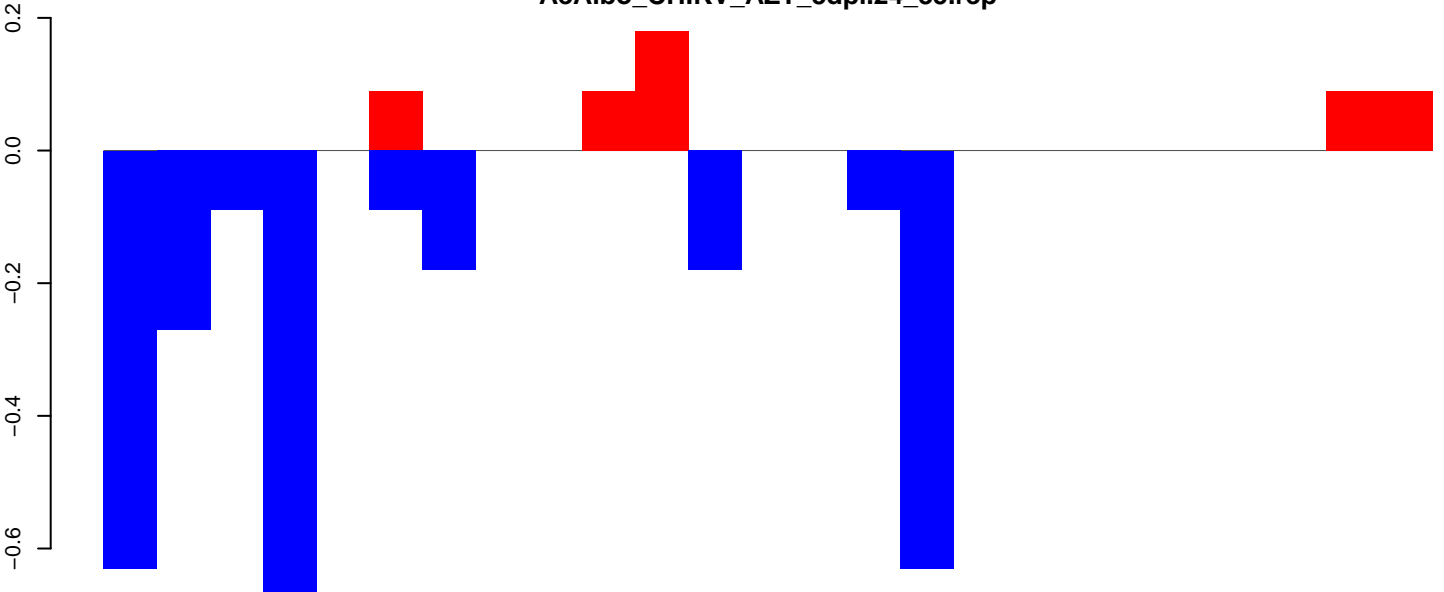
Window size=25, length=635, TE@ltr-1\_family-4504@LTR\_Gypsy:1-635

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



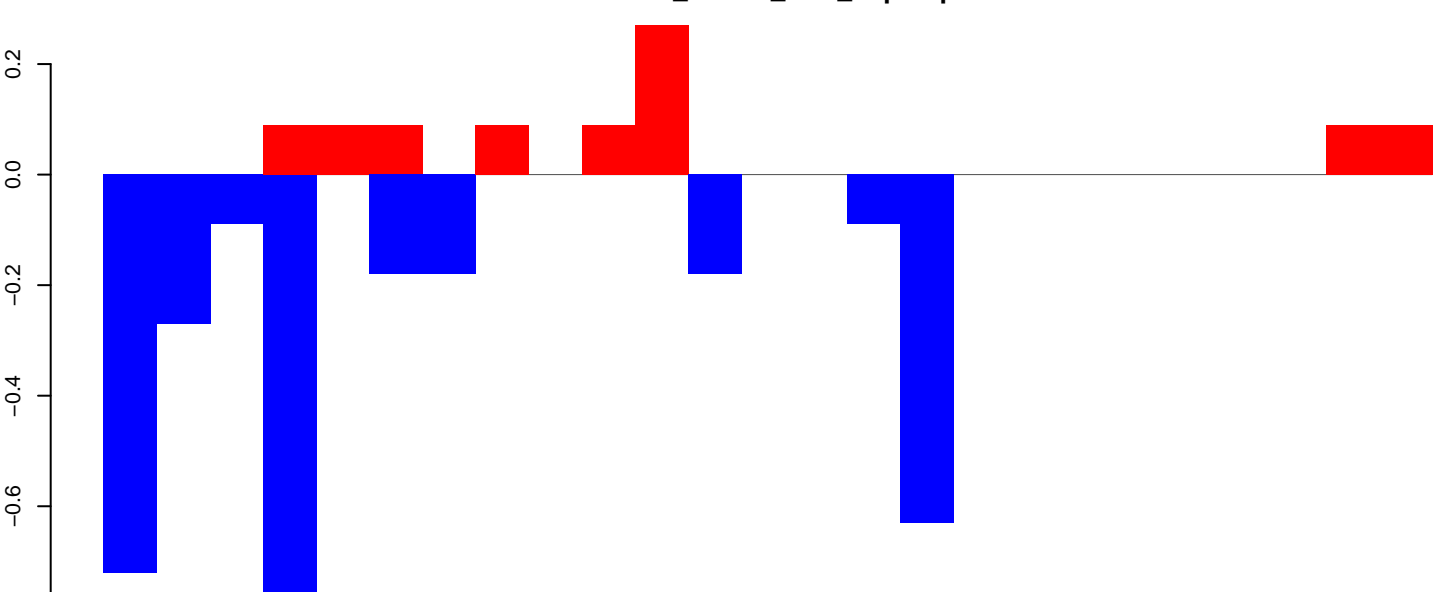
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=3

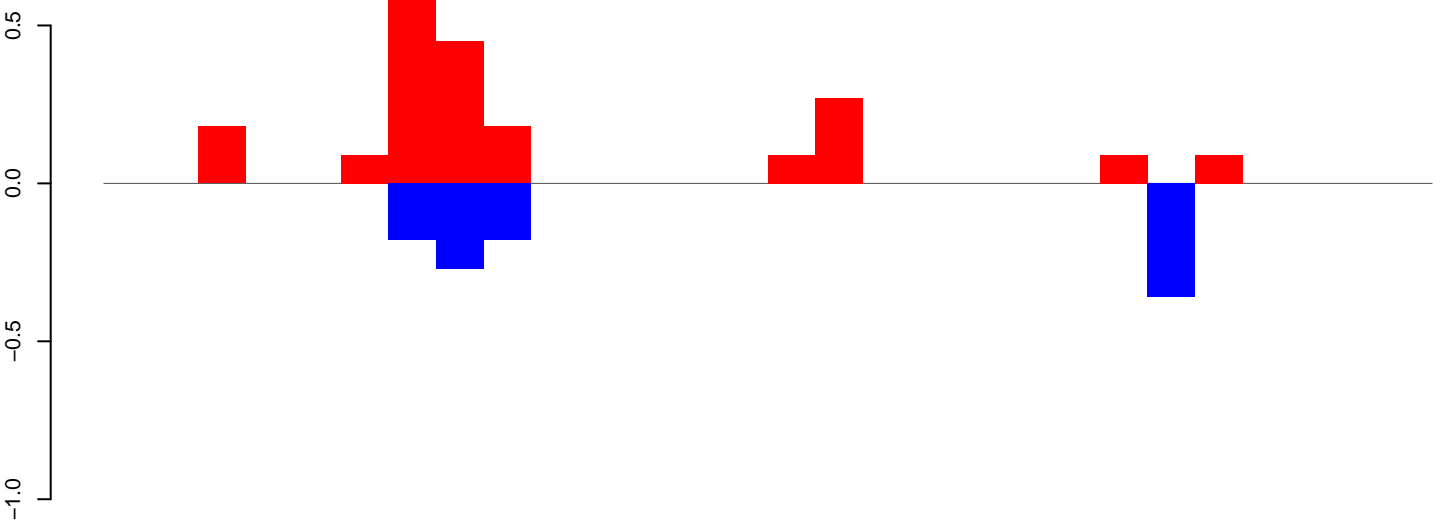
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=3, total=4

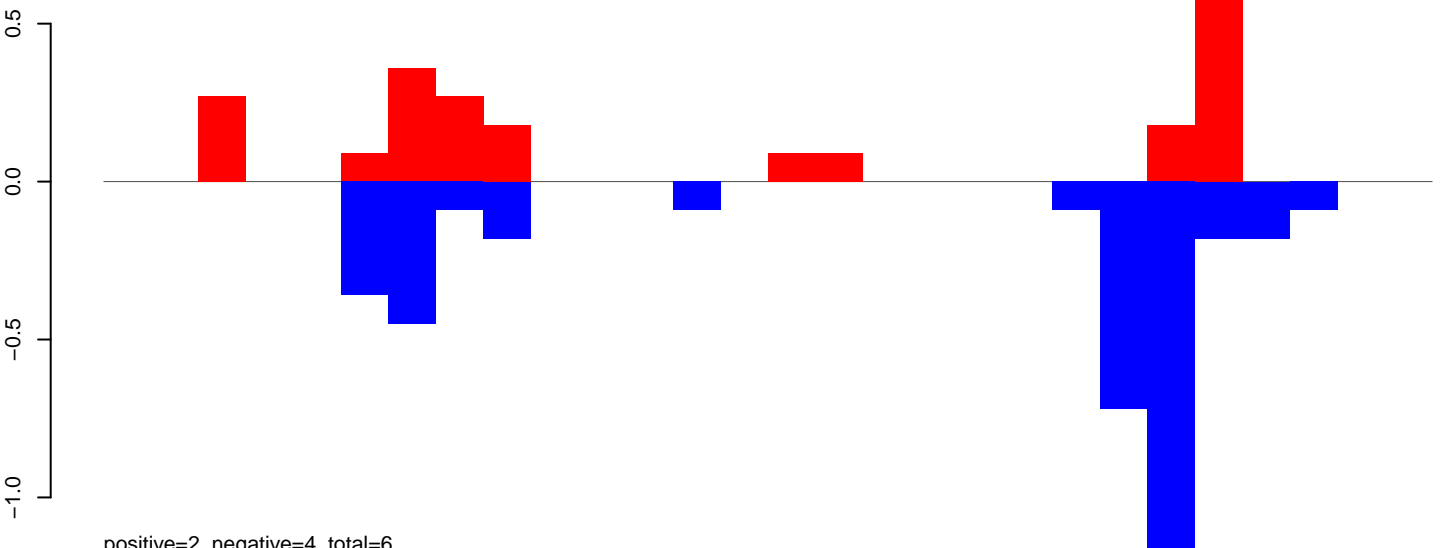
Window size=25, length=612, TE@ltr-1\_family-432@Unknown:1-612

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



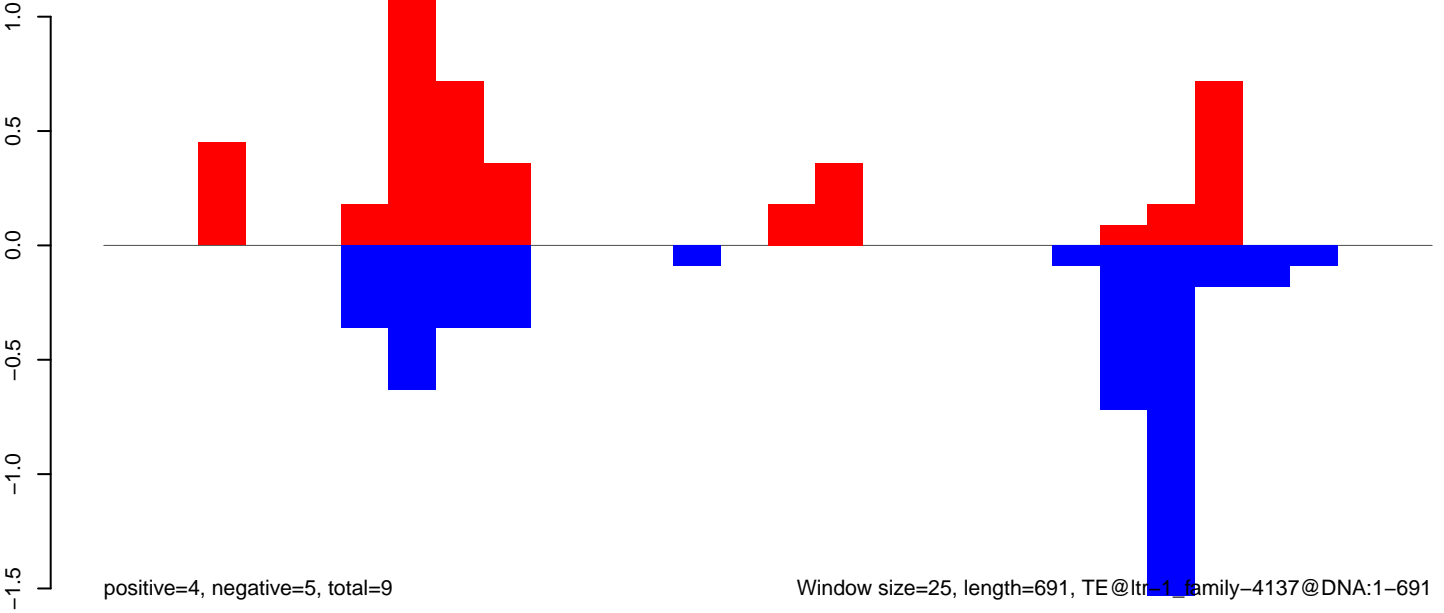
positive=2, negative=1, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=2, negative=4, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



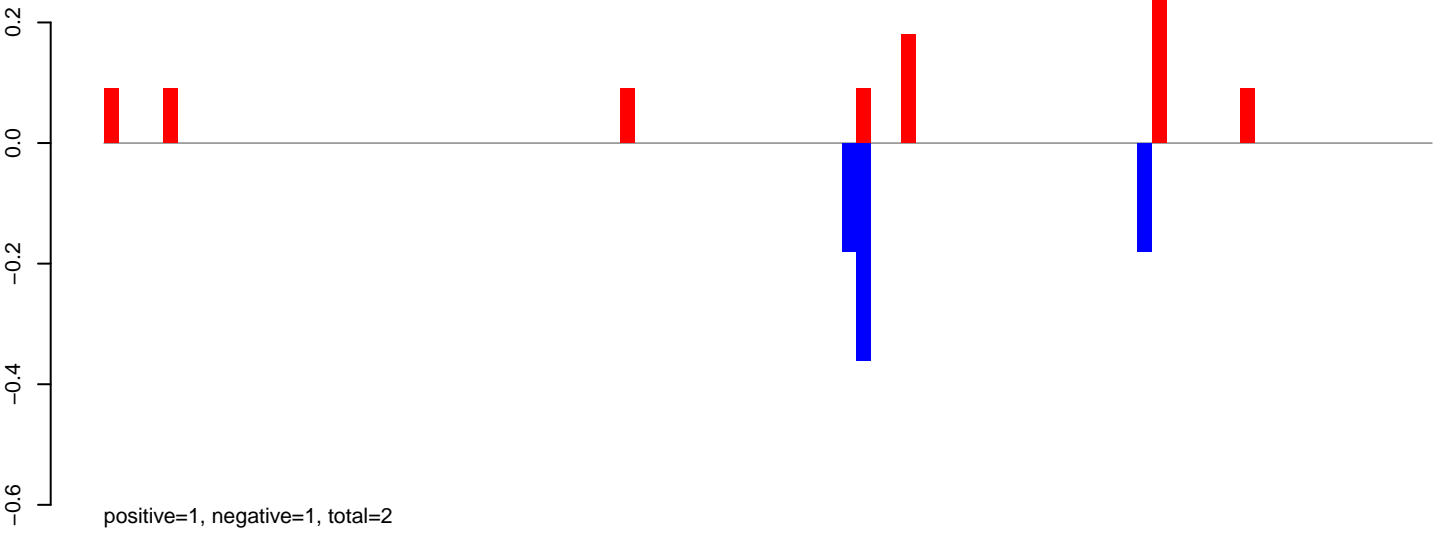
positive=4, negative=5, total=9

Window size=25, length=691, TE@ltr-1\_family-4137@DNA:1-691

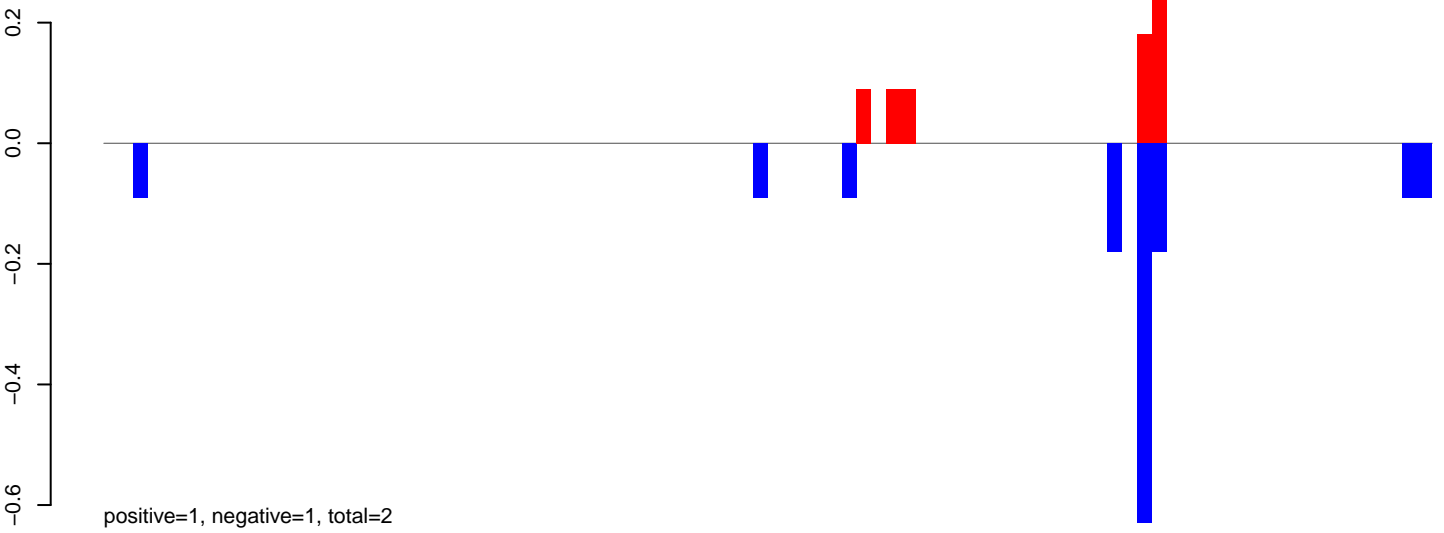
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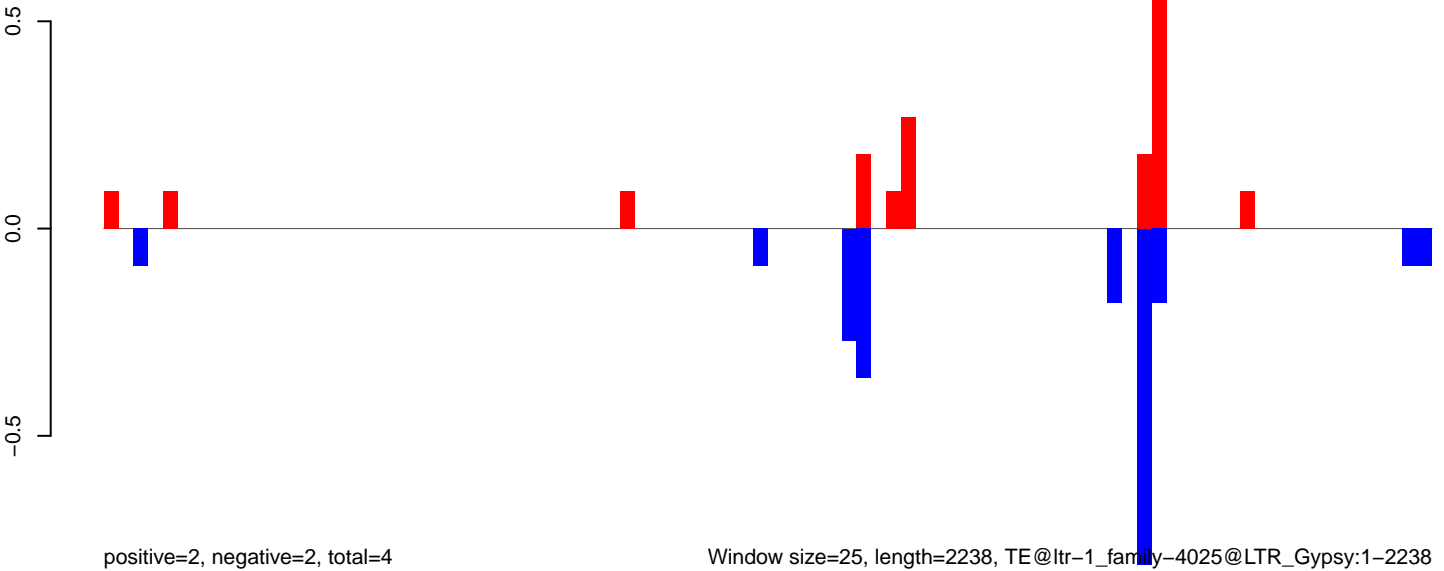
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

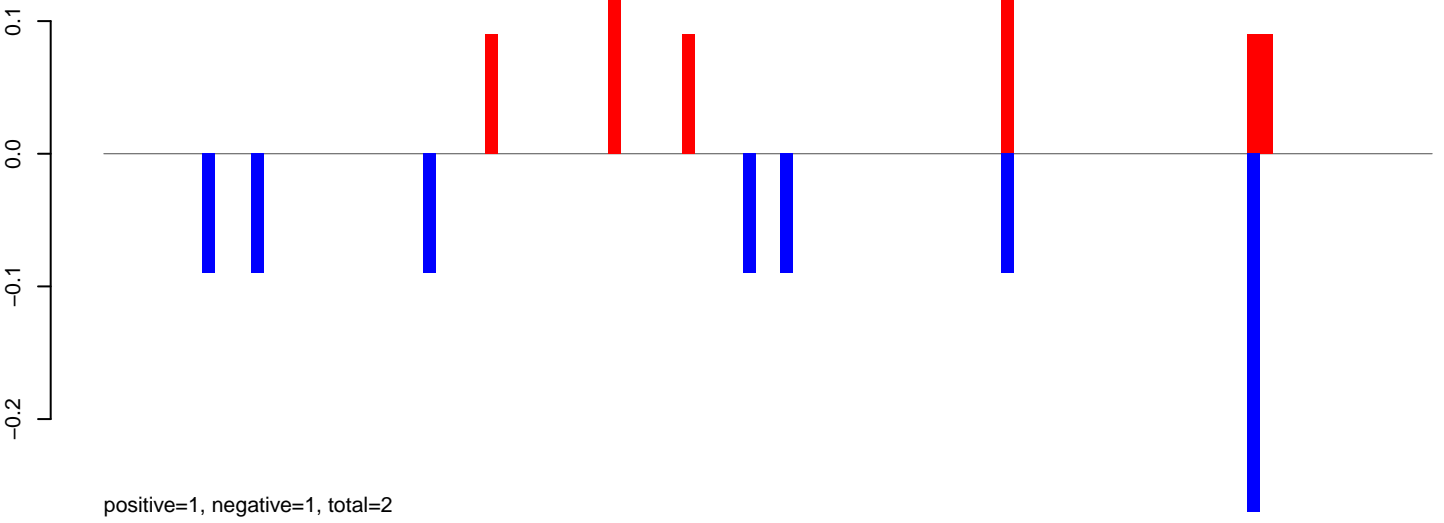


AeAlbo\_CHIKV\_AZT\_3dpi.rep

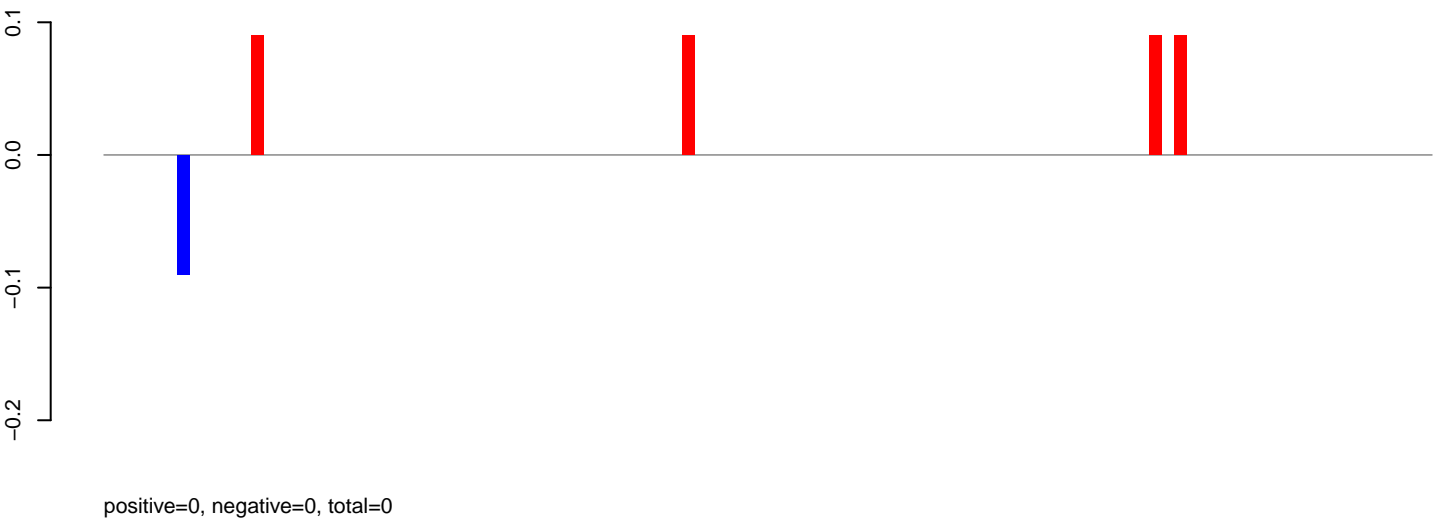


Window size=25, length=2238, TE@ltr-1\_family-4025@LTR\_Gypsy:1-2238

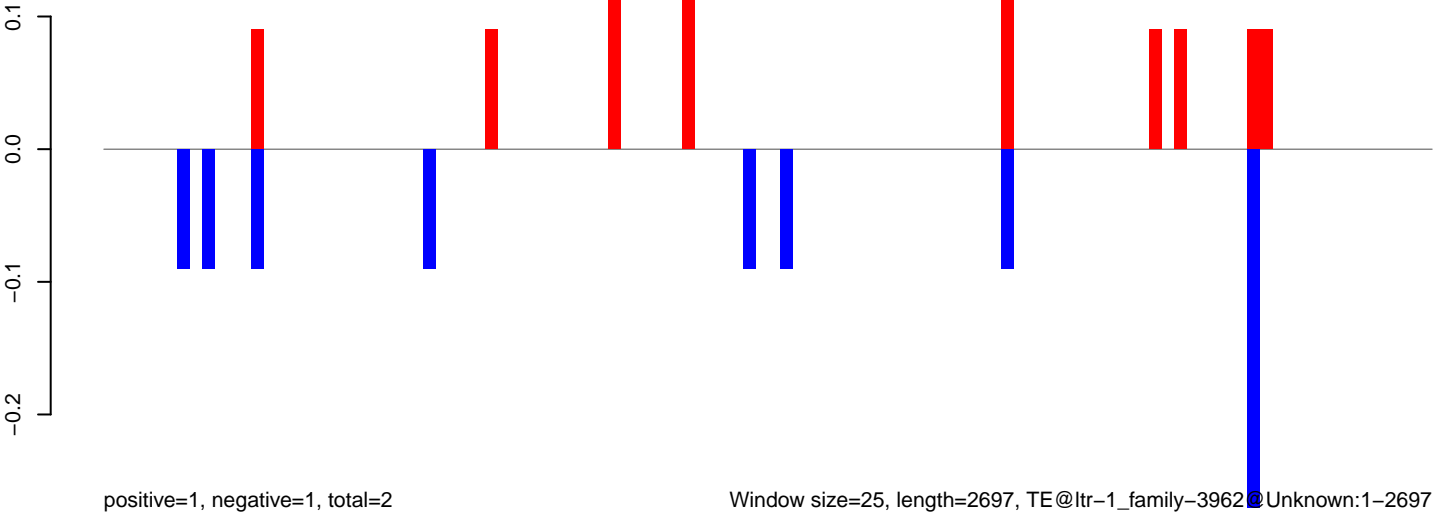
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



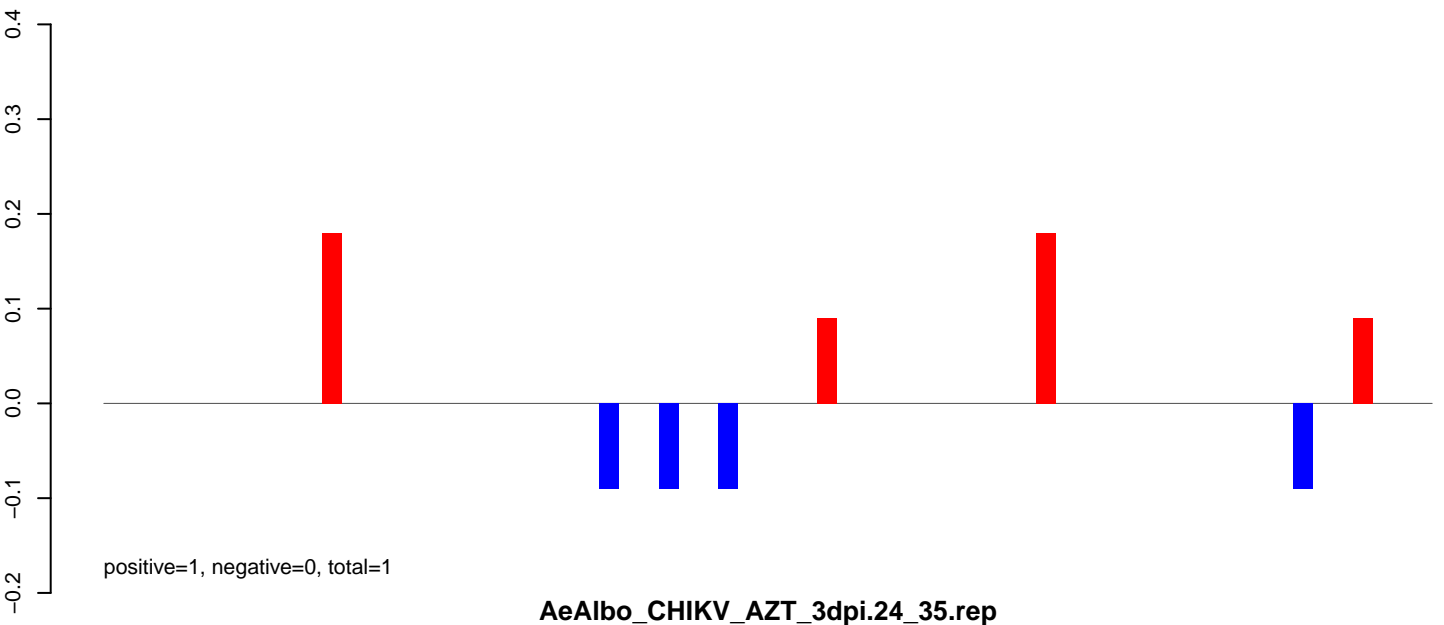
AeAlbo\_CHIKV\_AZT\_3dpi.rep



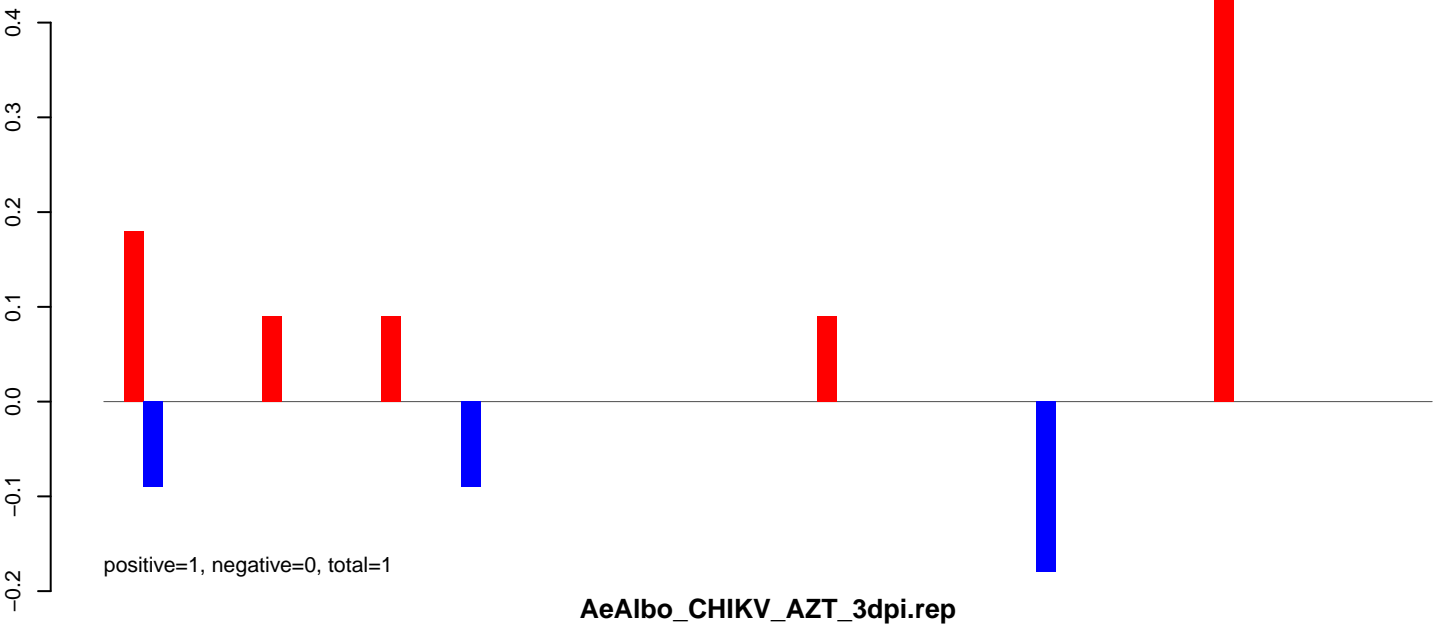
Window size=25, length=2697, TE@ltr-1\_family-3962@Unknown:1-2697

0 500 1000 1500 2000 2500

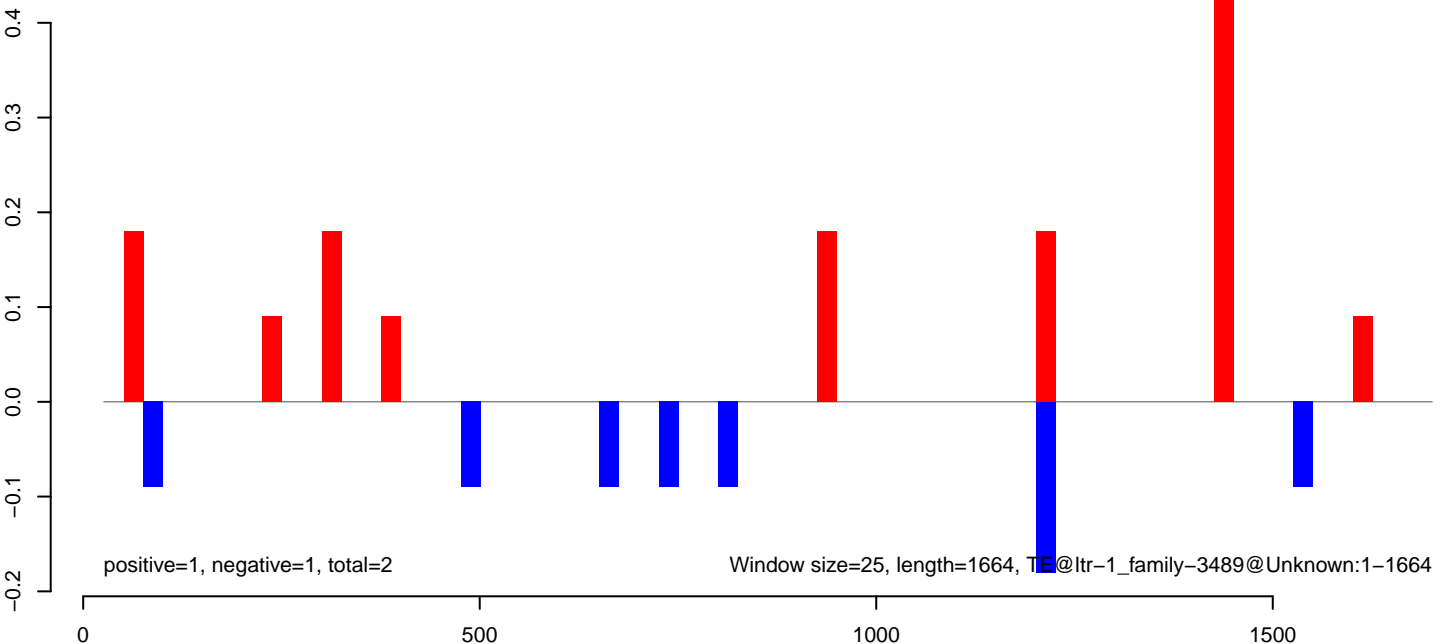
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



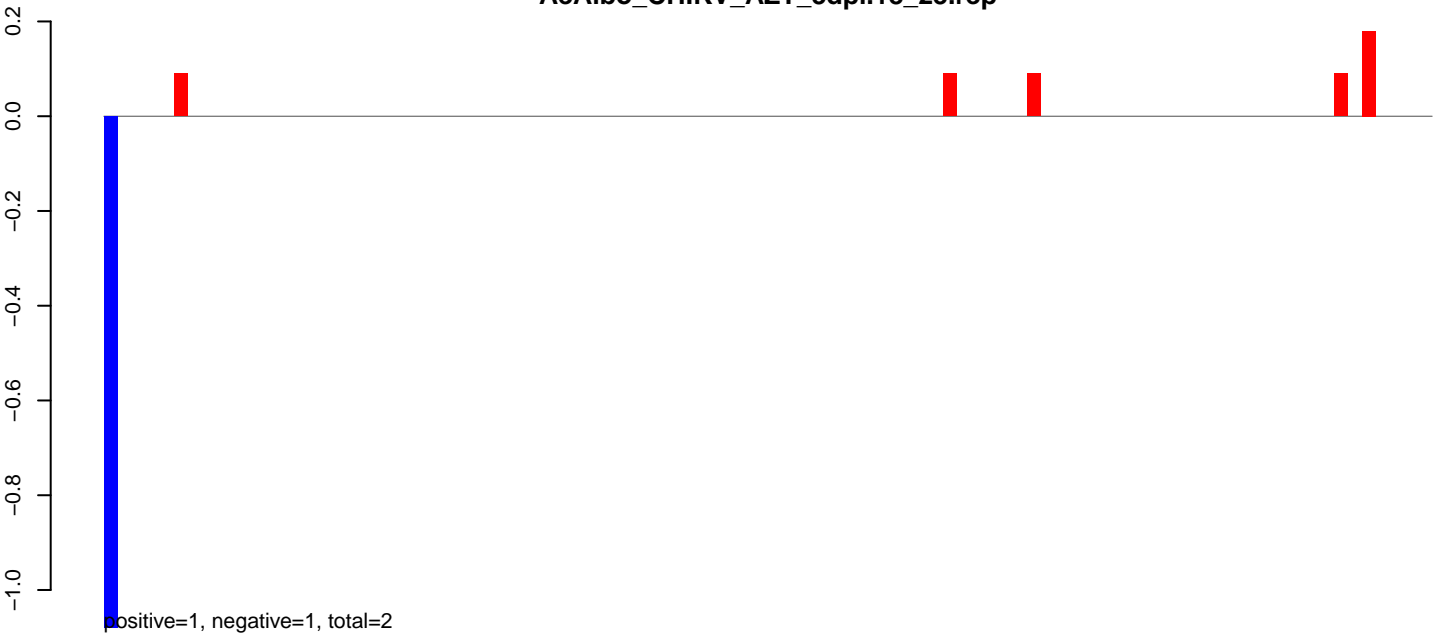
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



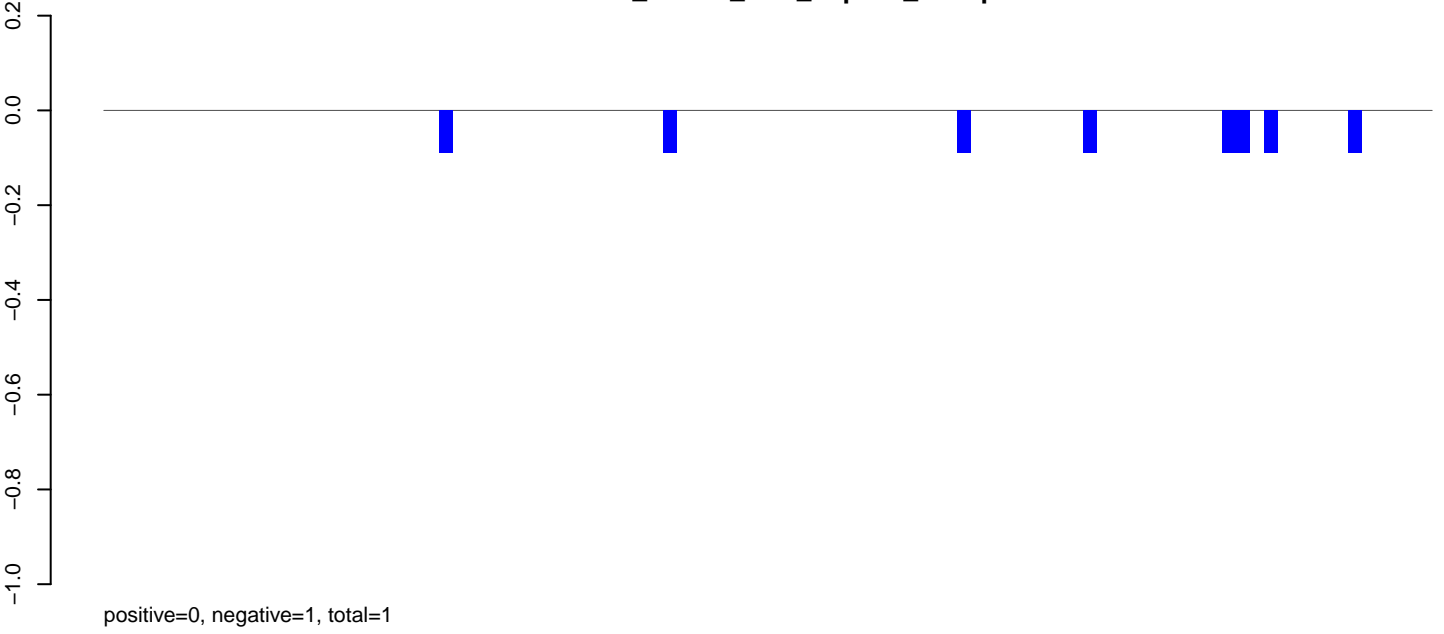
AeAlbo\_CHIKV\_AZT\_3dpi.rep



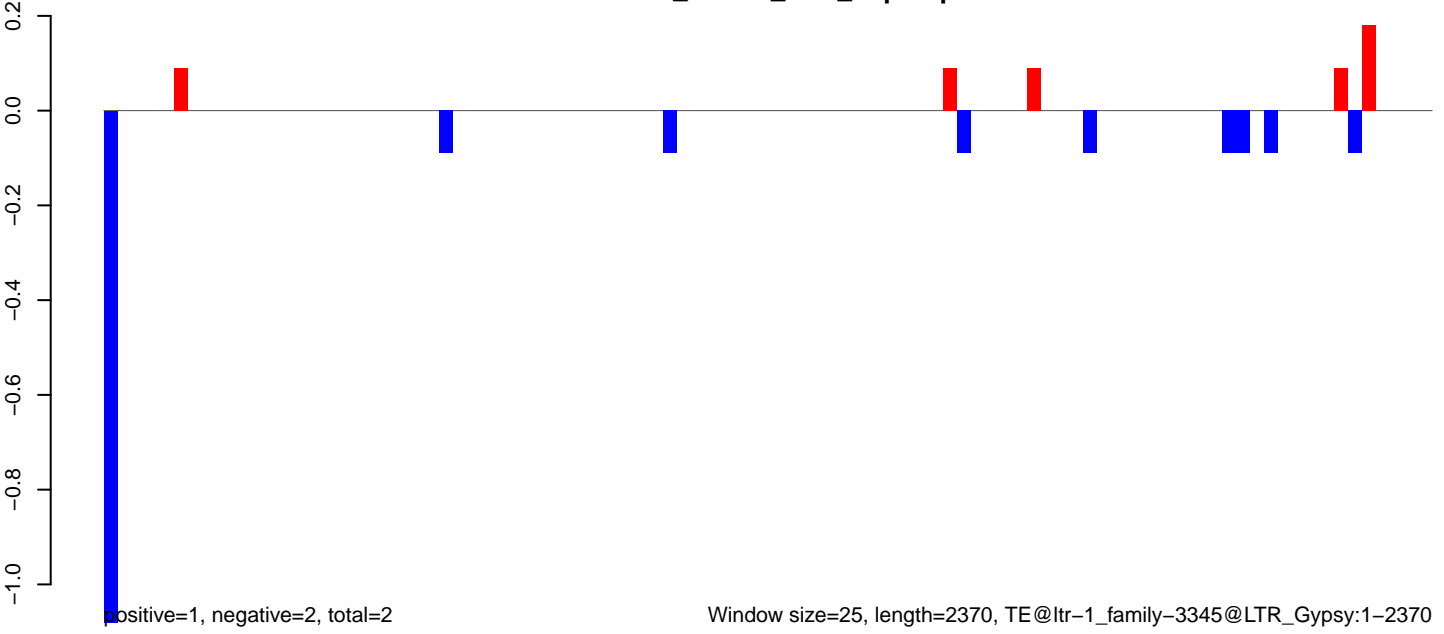
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



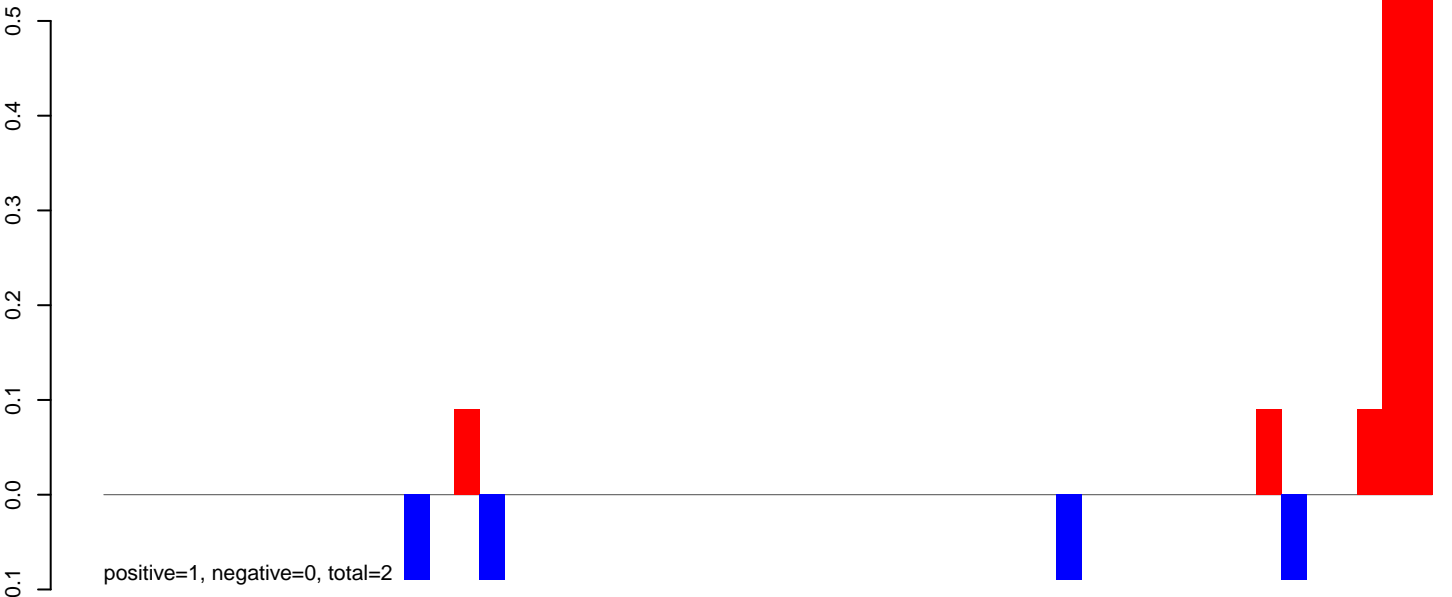
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



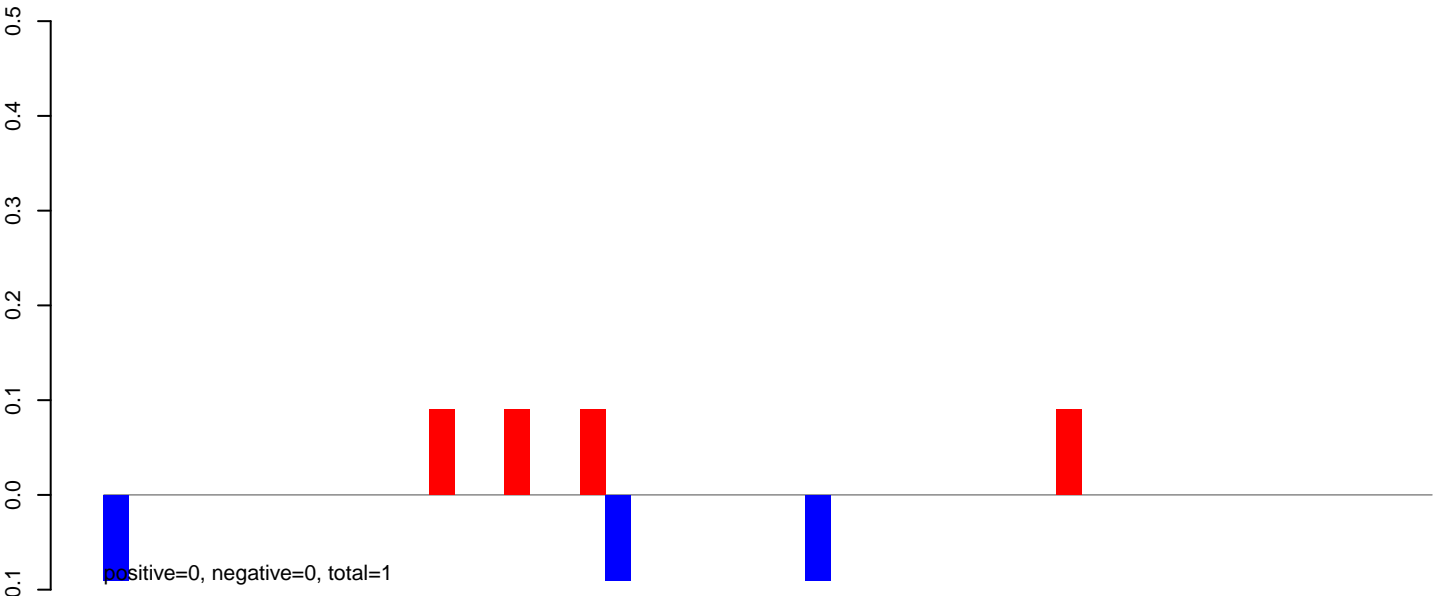
AeAlbo\_CHIKV\_AZT\_3dpi.rep



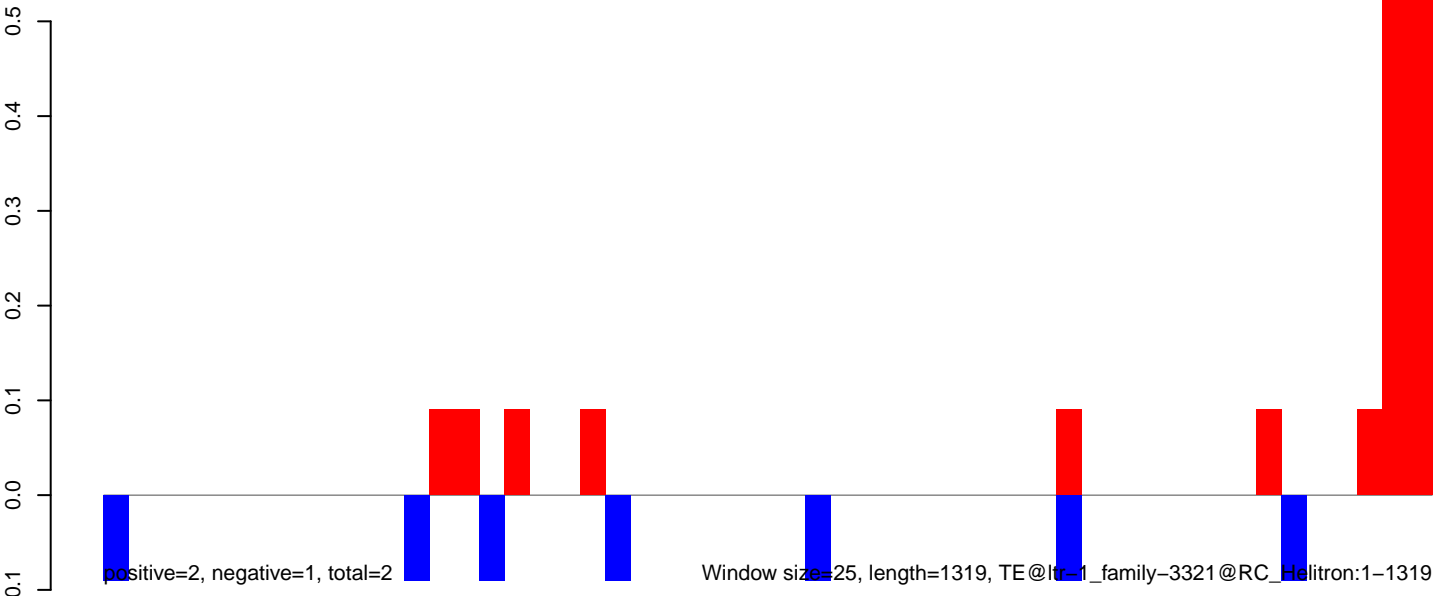
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



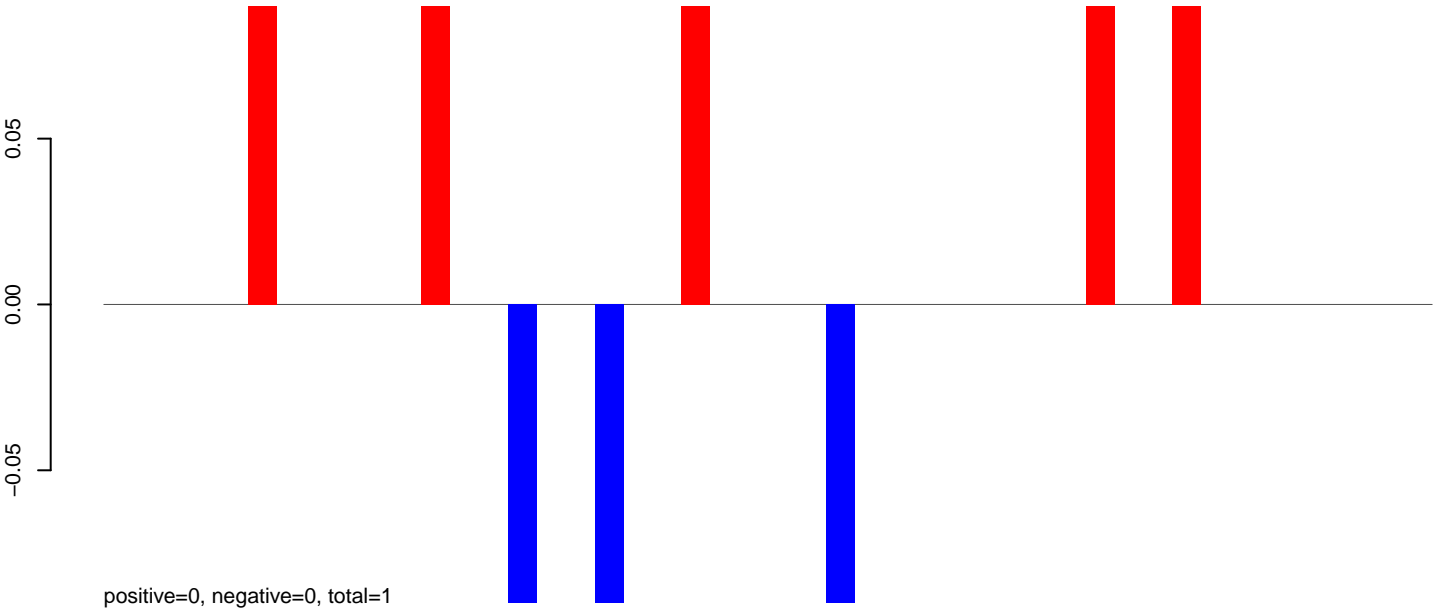
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



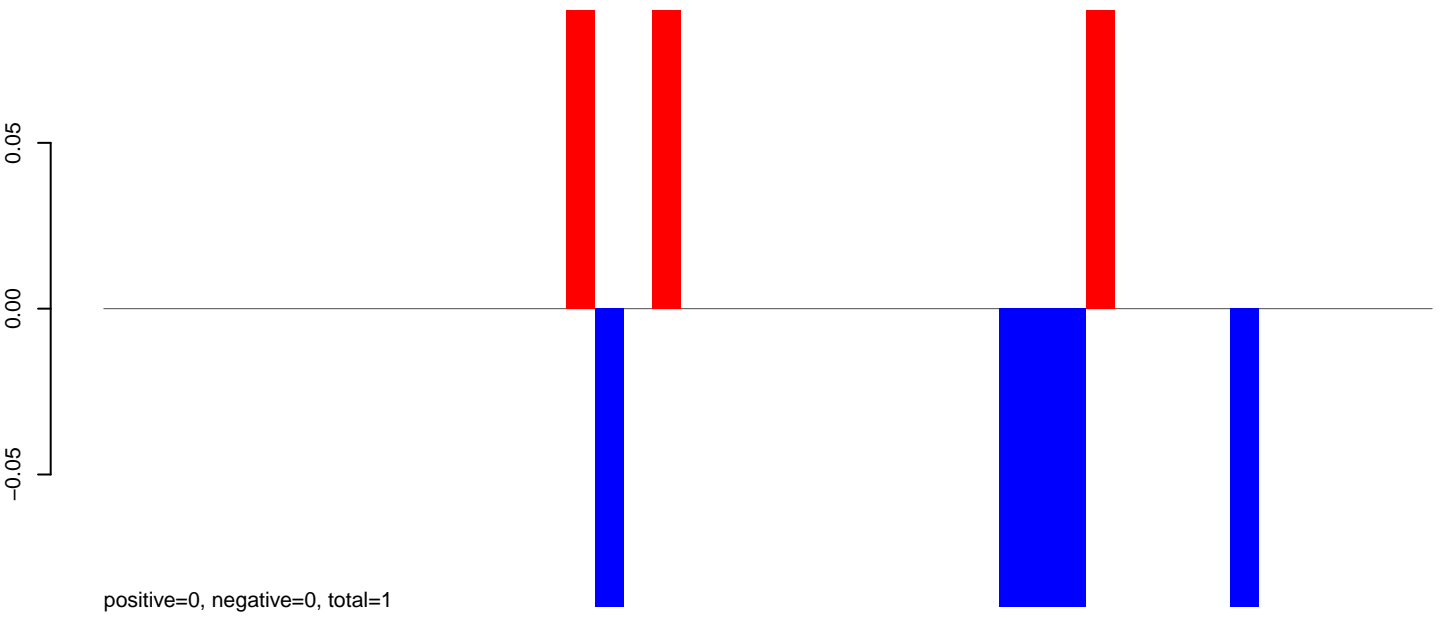
AeAlbo\_CHIKV\_AZT\_3dpi.rep



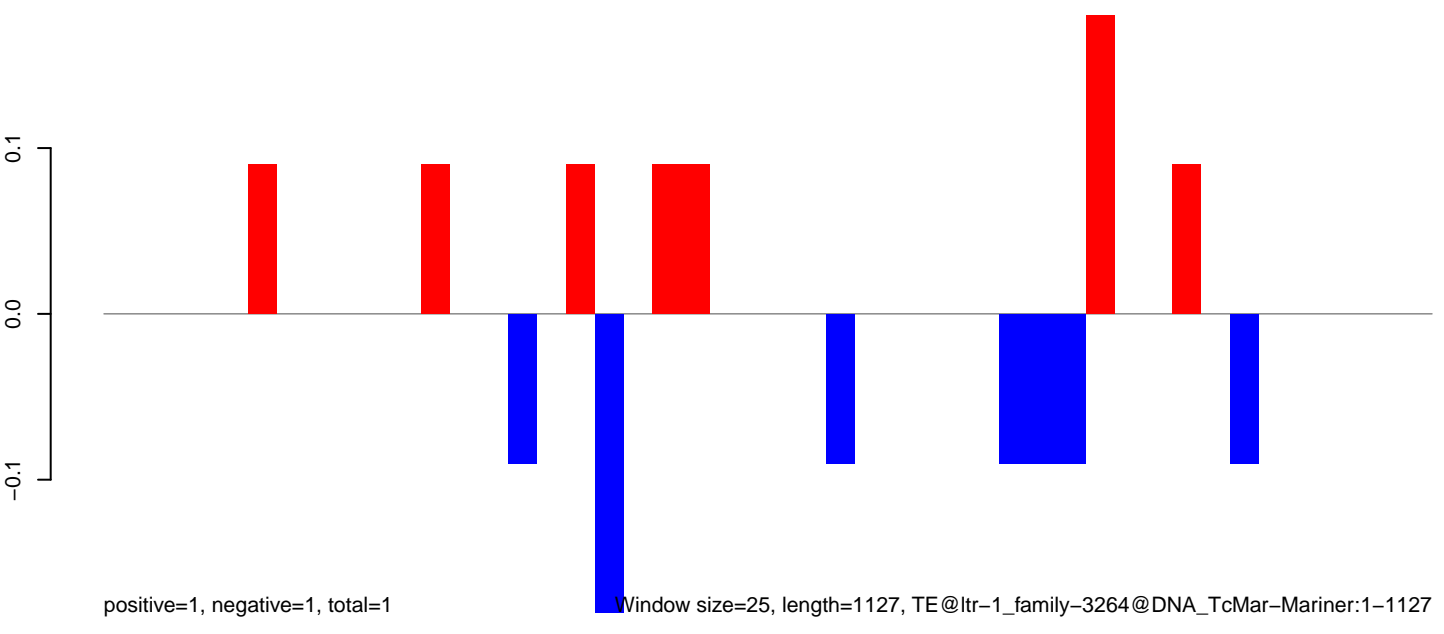
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

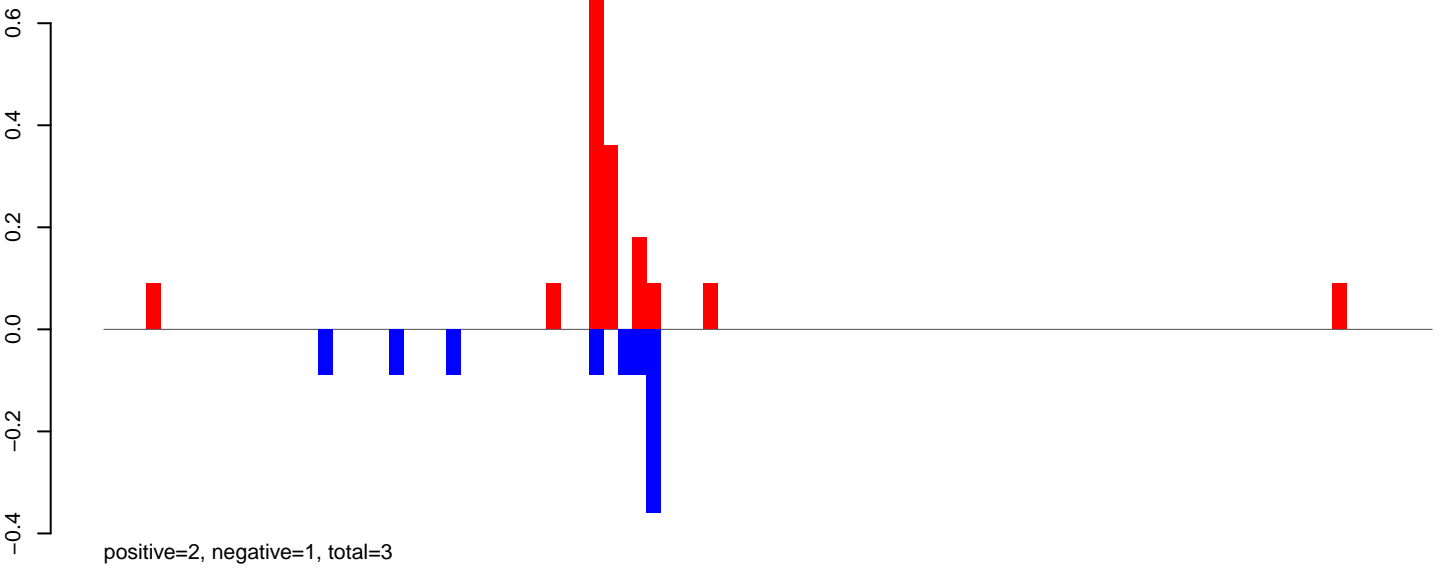


AeAlbo\_CHIKV\_AZT\_3dpi.rep

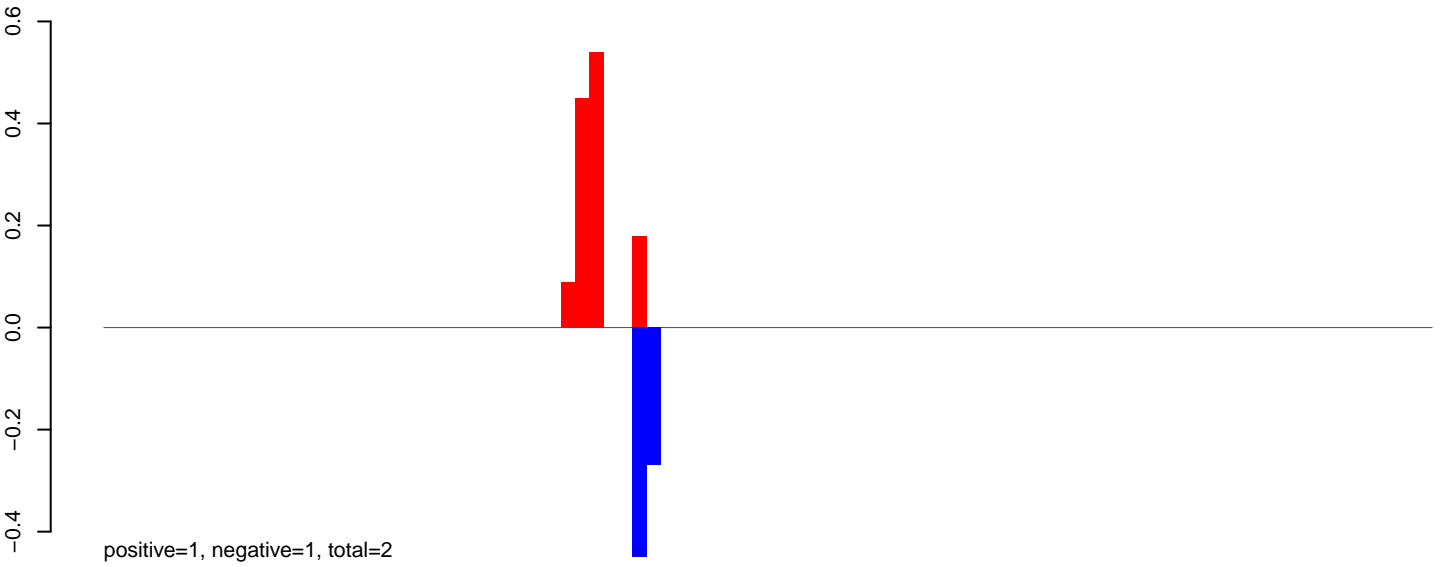


Window size=25, length=1127, TE@ltr-1\_family-3264@DNA\_TcMar-Mariner:1-1127

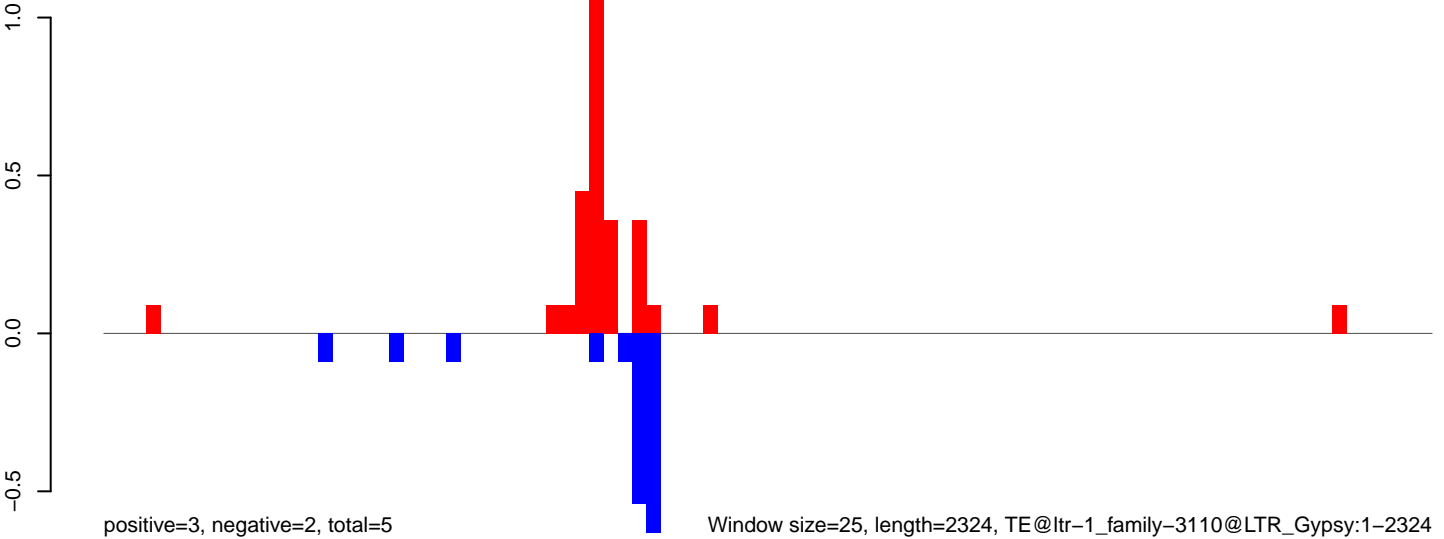
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



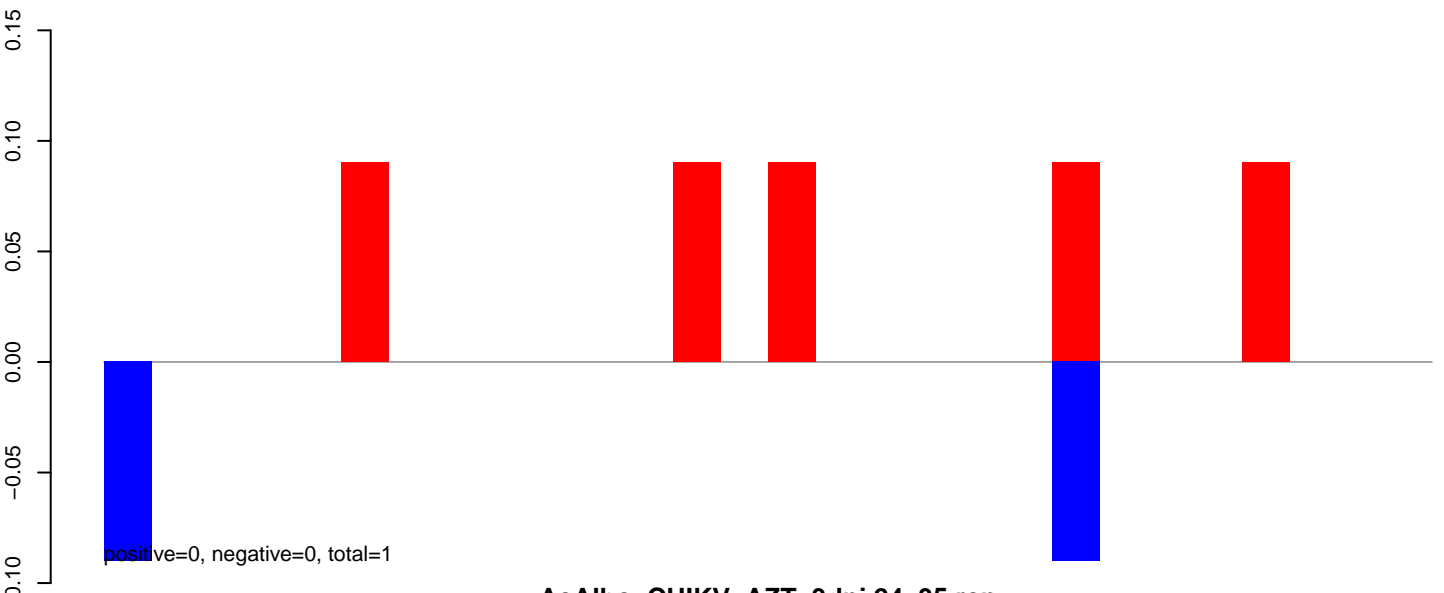
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



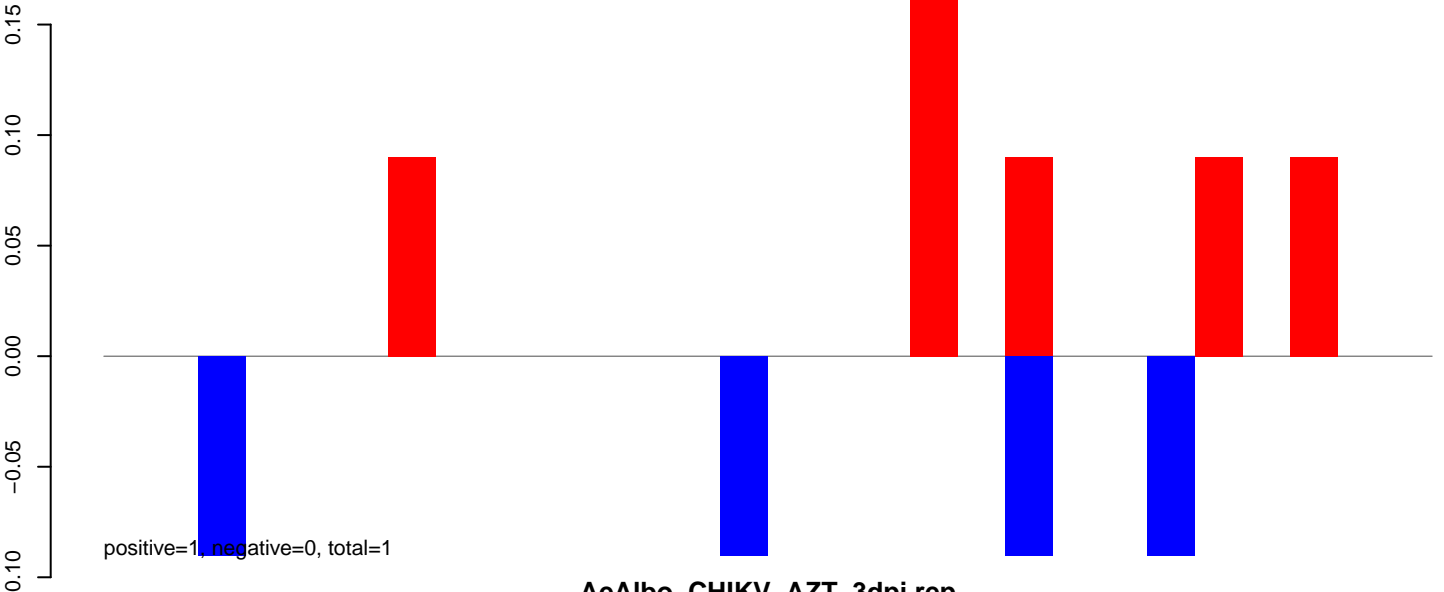
AeAlbo\_CHIKV\_AZT\_3dpi.rep



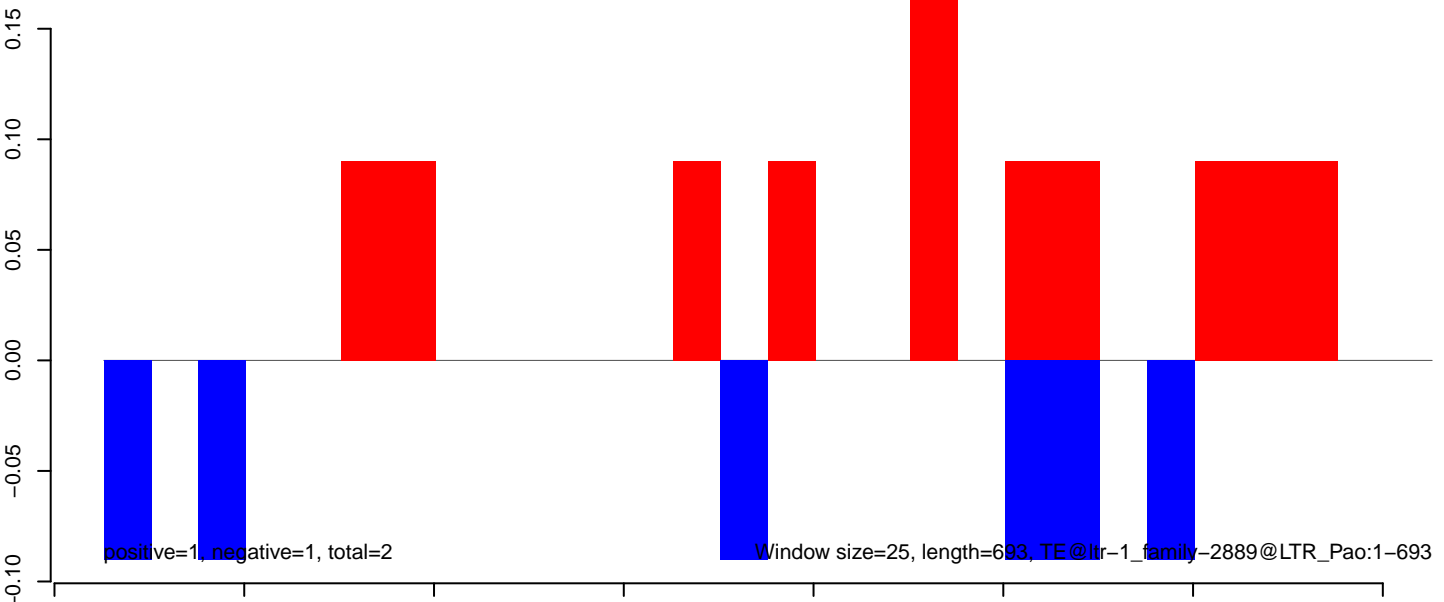
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

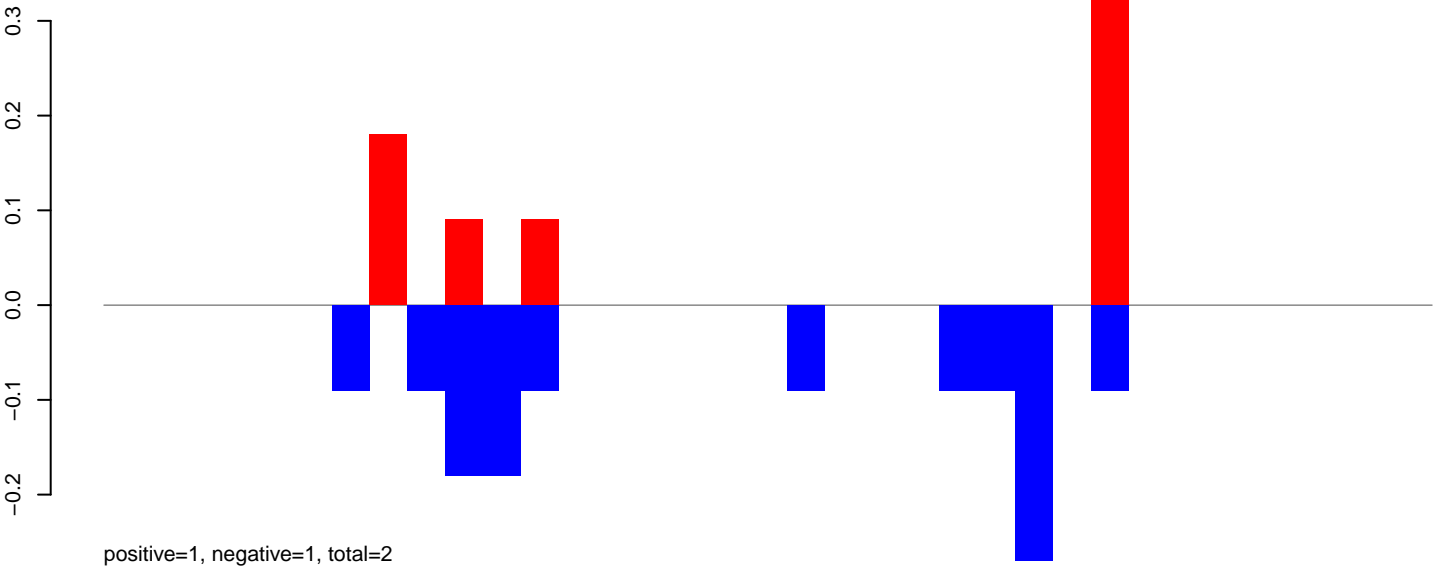


AeAlbo\_CHIKV\_AZT\_3dpi.rep

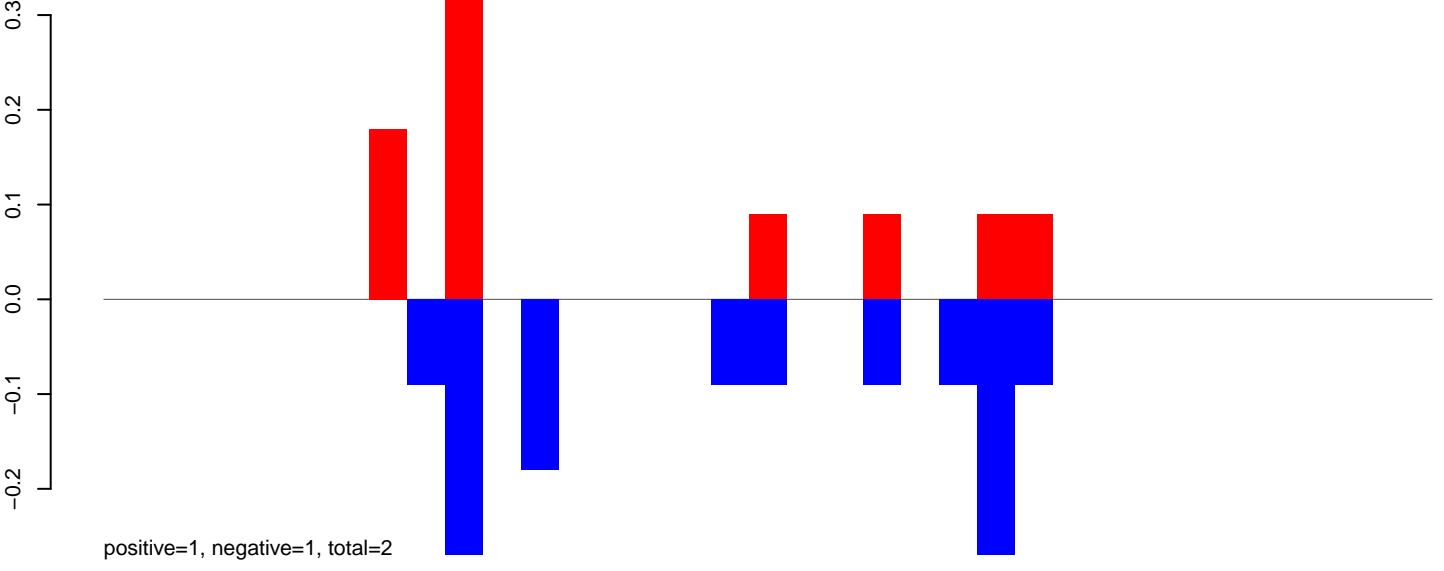




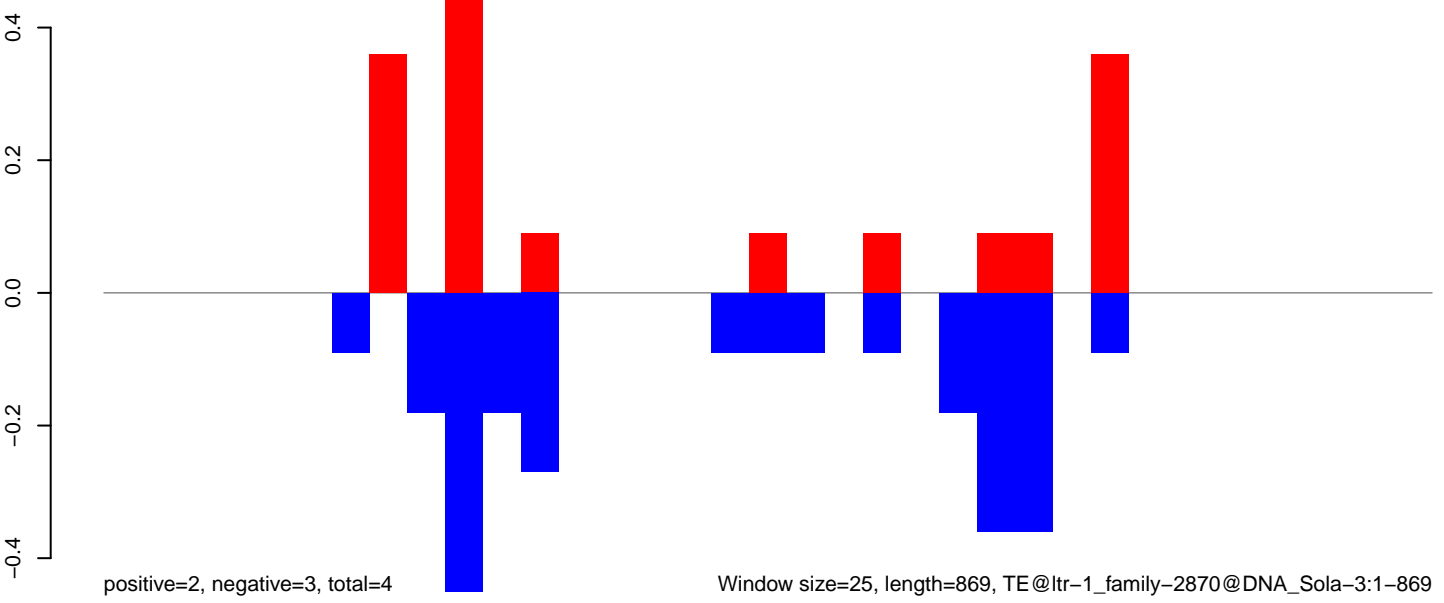
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



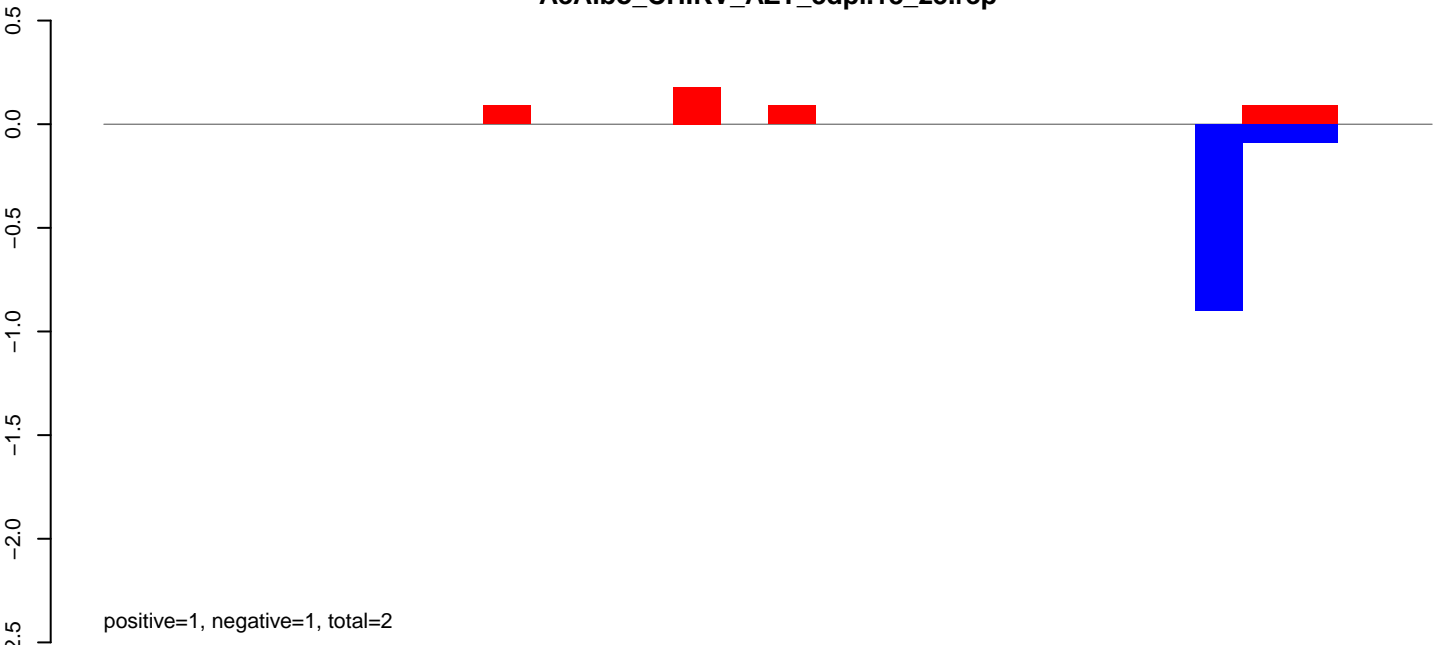
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



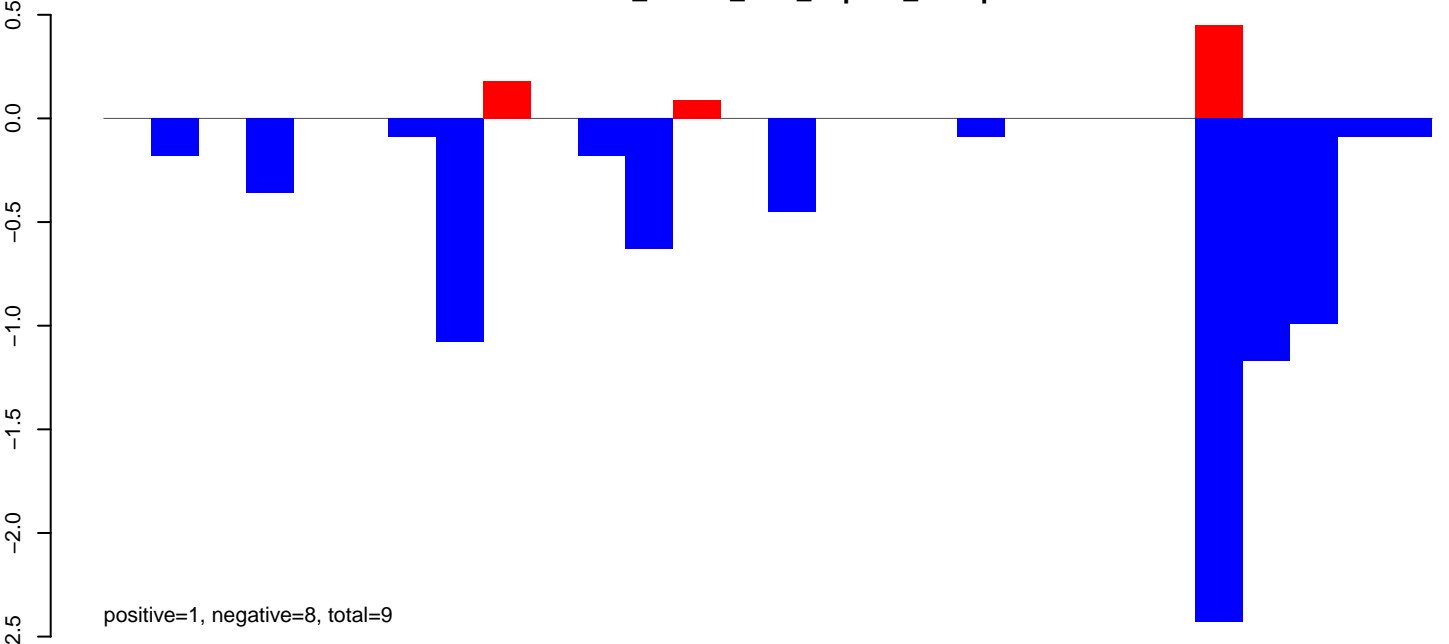
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



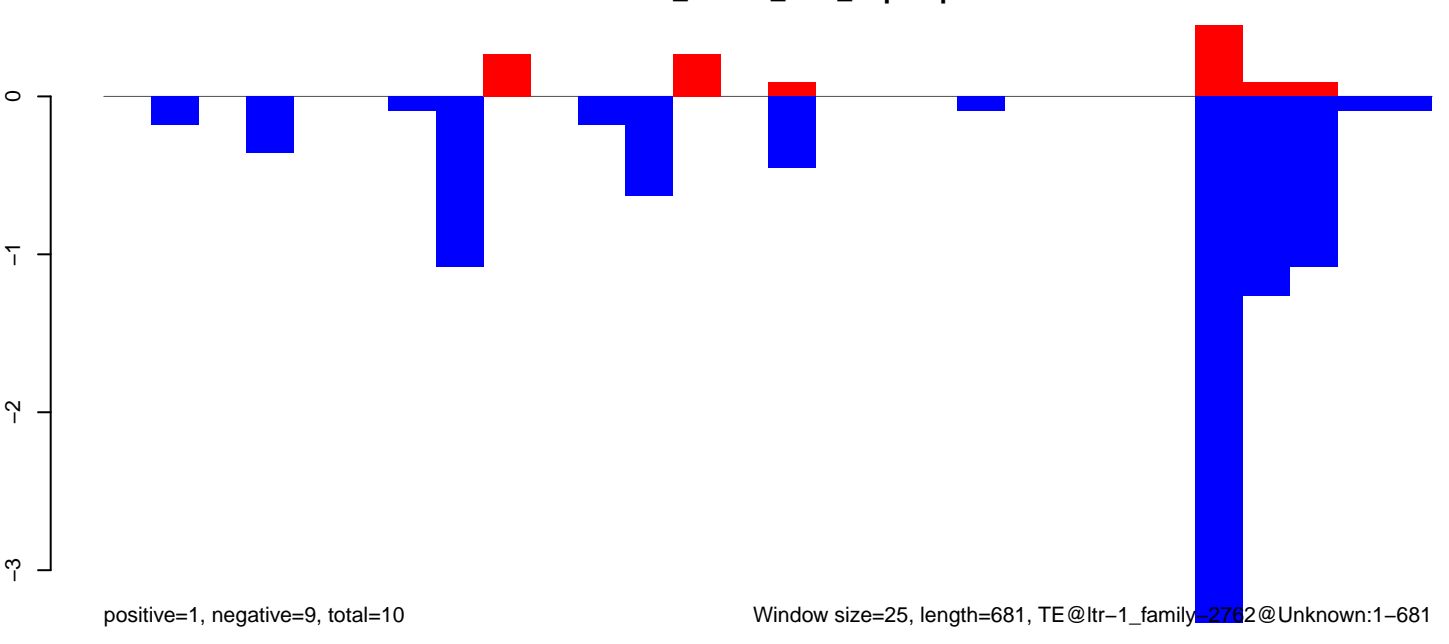
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



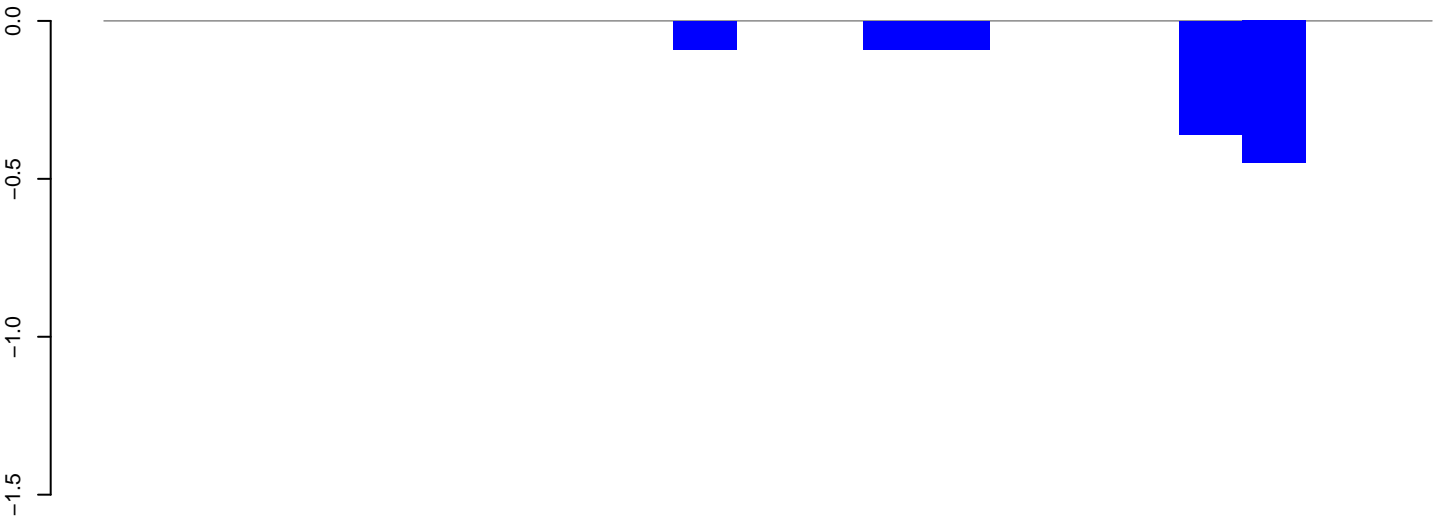
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

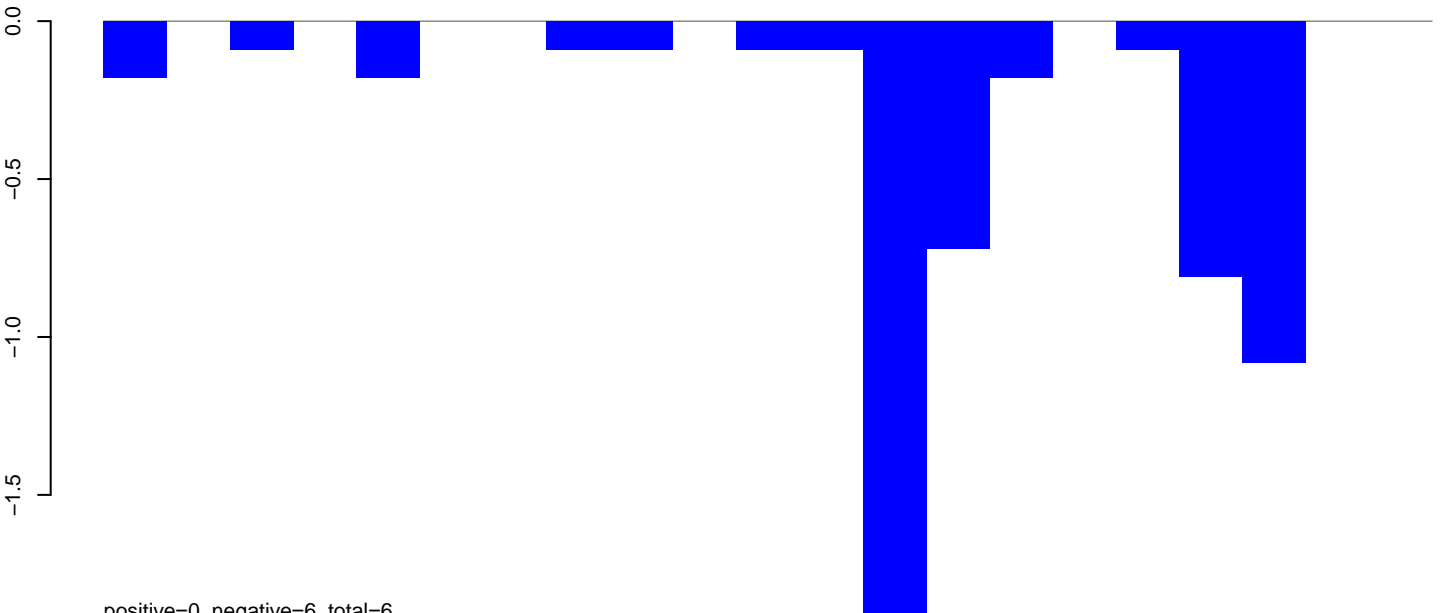


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



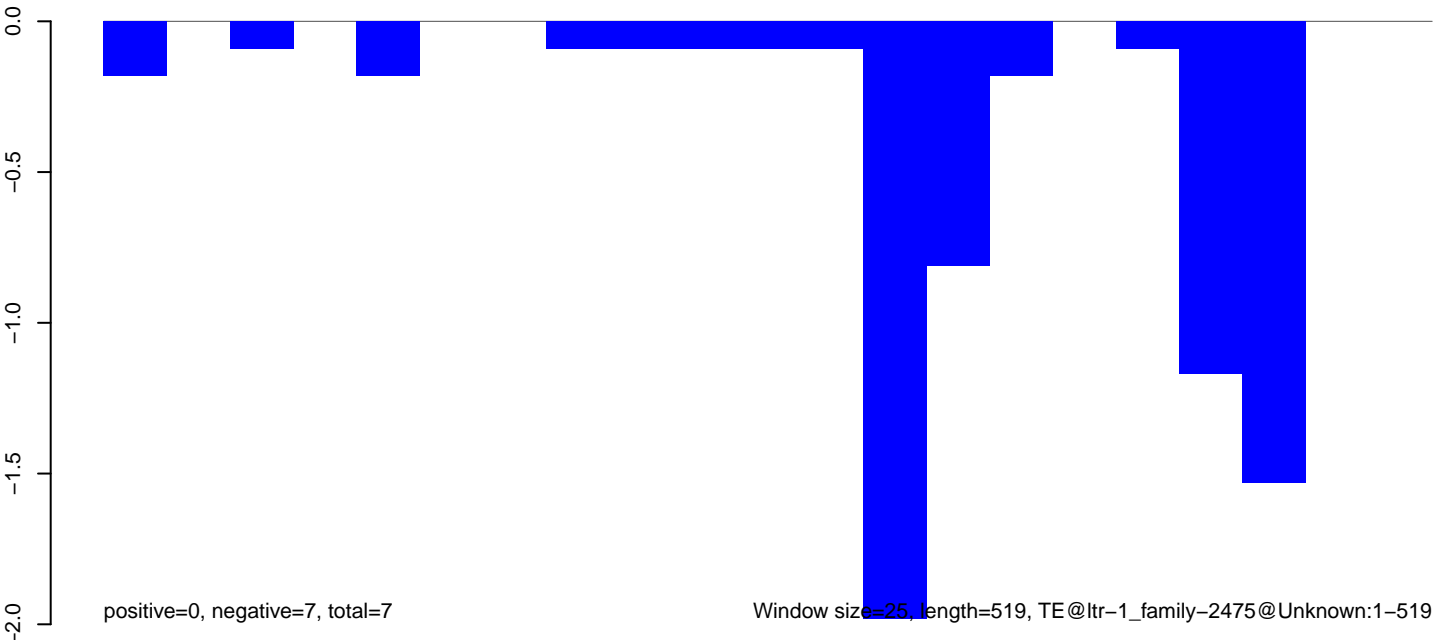
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=6, total=6

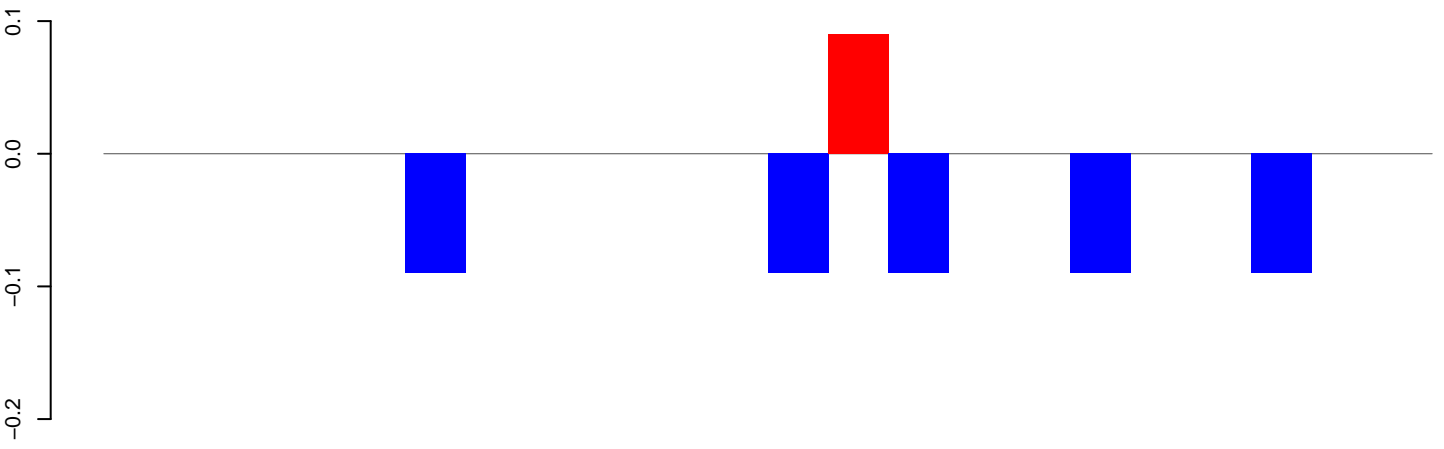
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=7, total=7

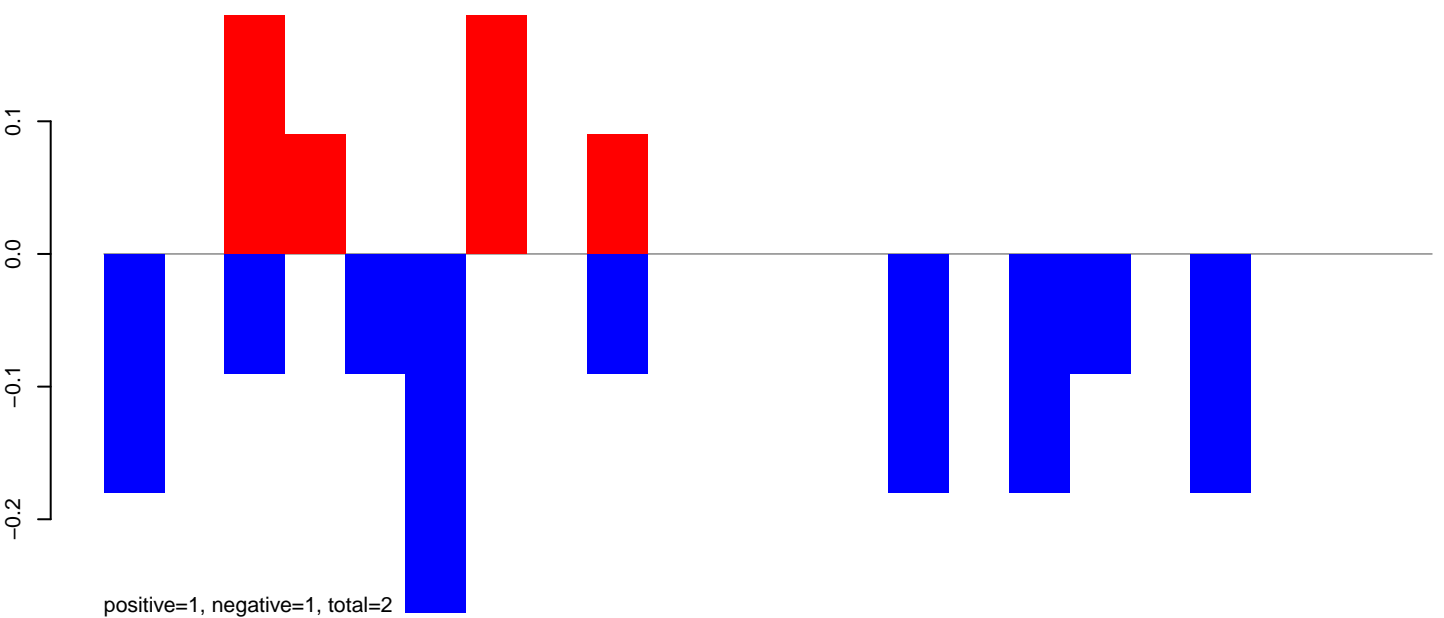
Window size=25, length=519, TE@ltr-1\_family-2475@Unknown:1-519

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



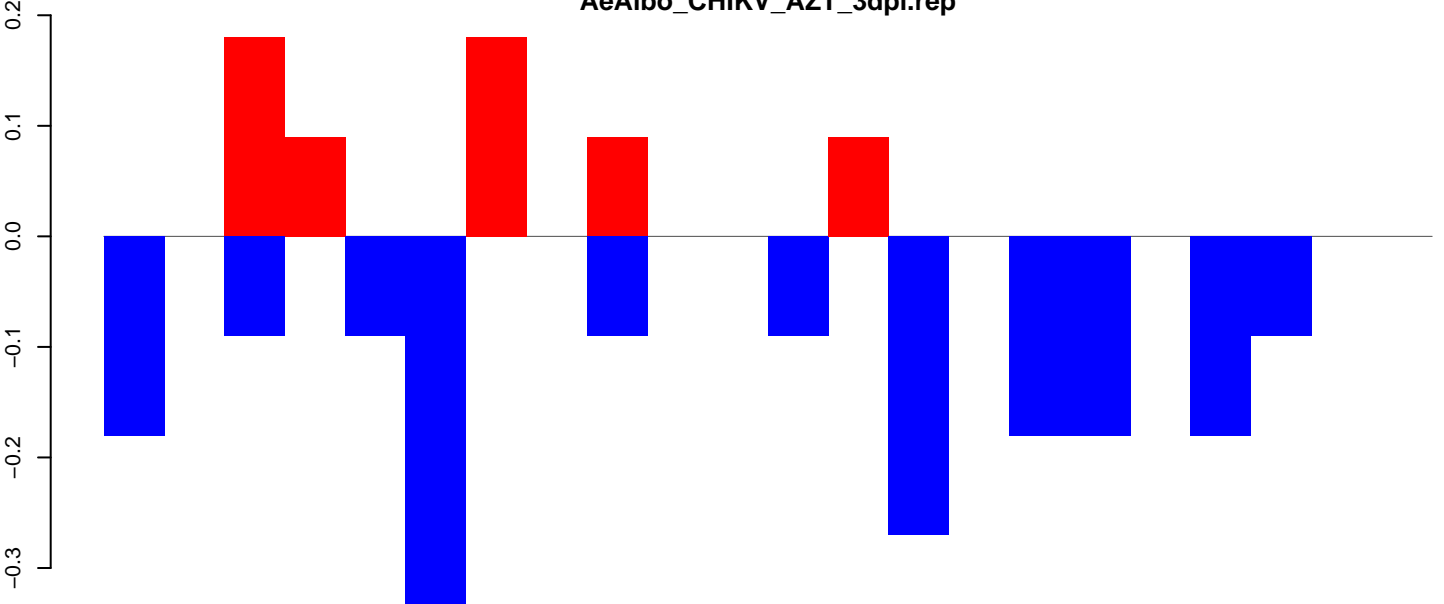
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

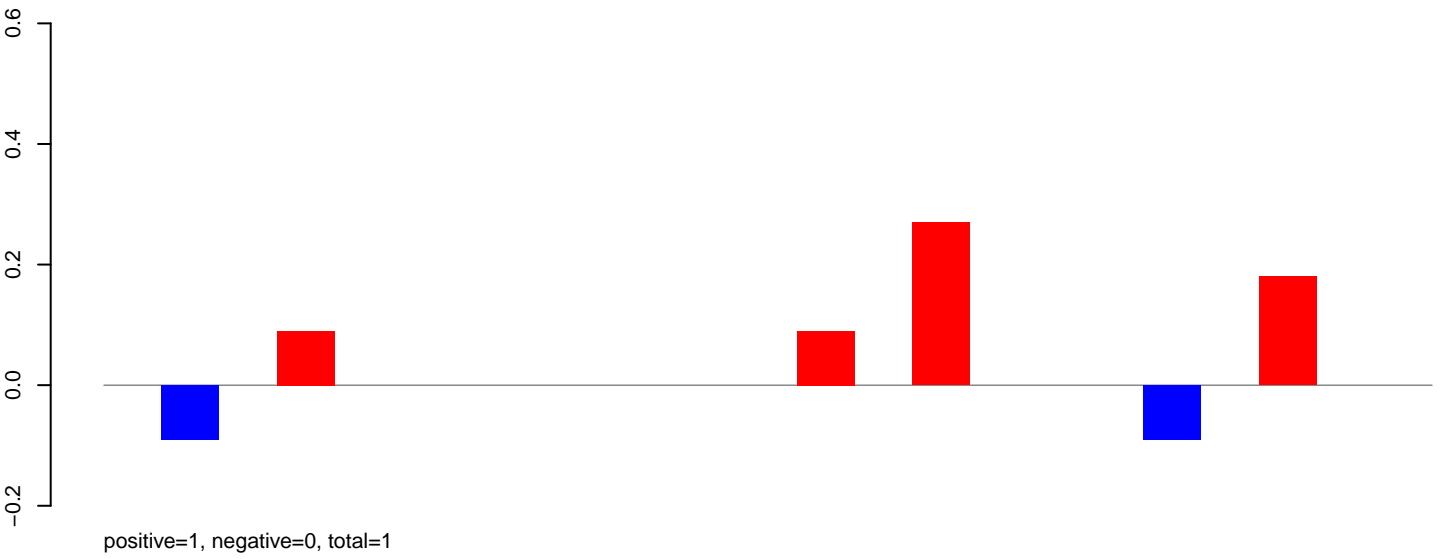


positive=1, negative=2, total=2

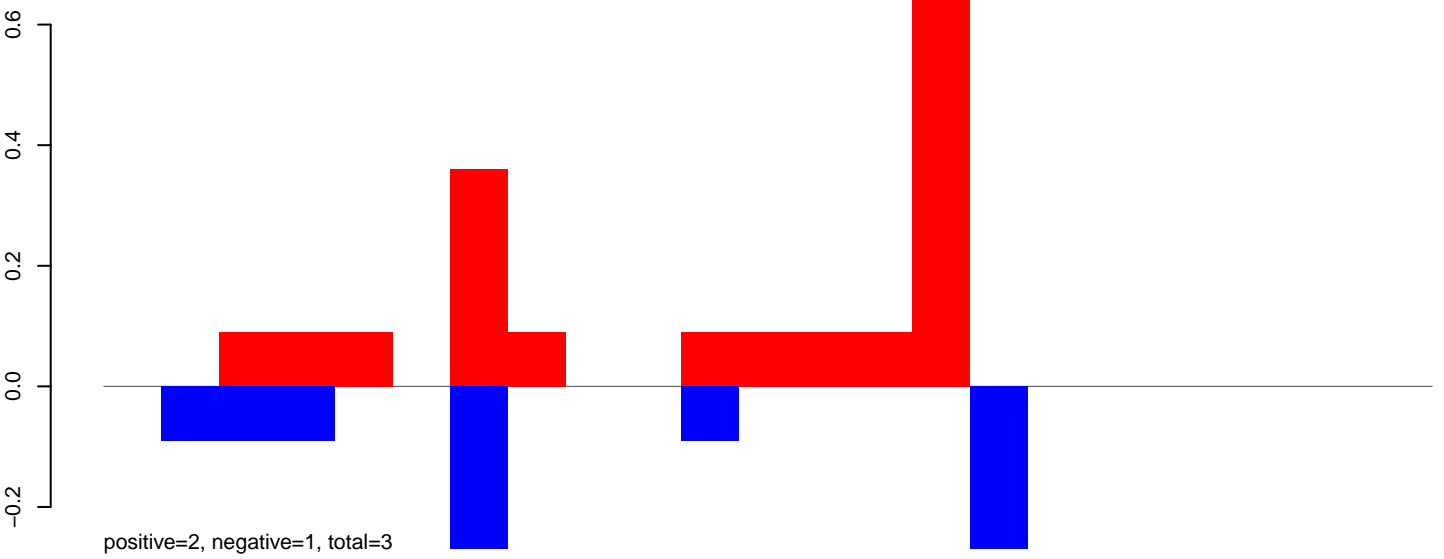
Window size=25, length=536, TE@ltr-1\_family-2419@LTR\_Pao:1-536

100 200 300 400 500

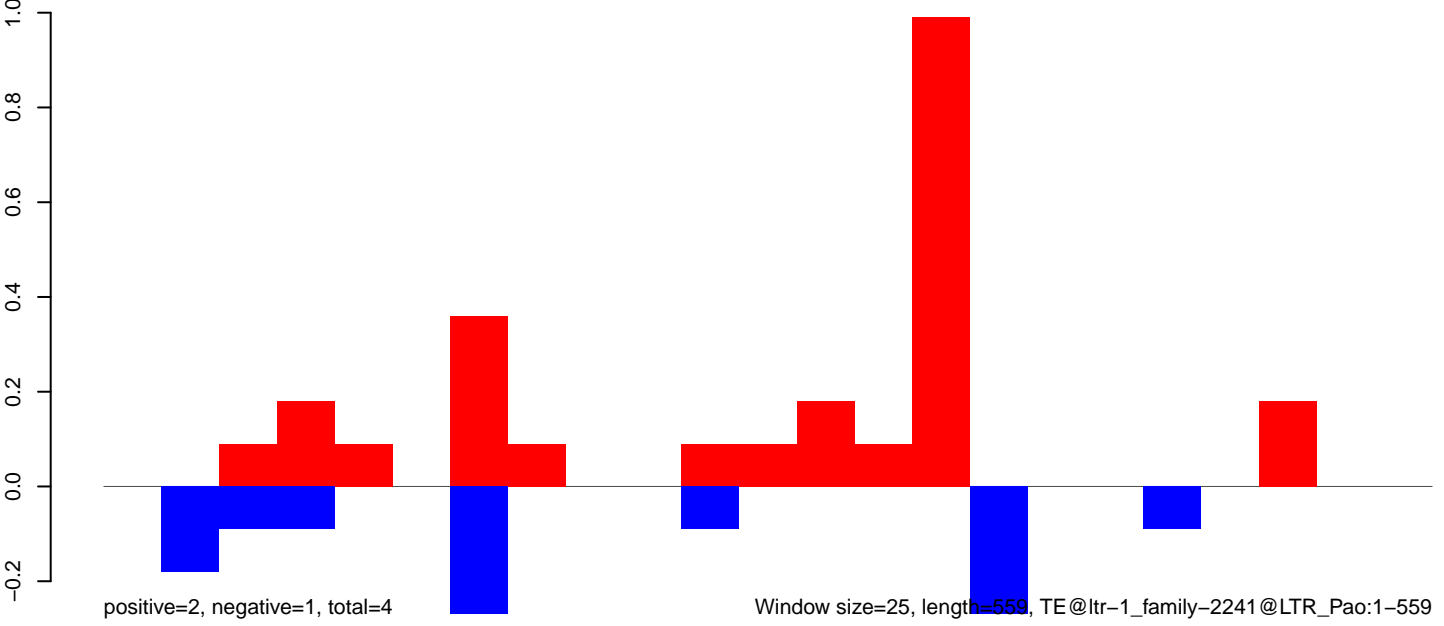
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



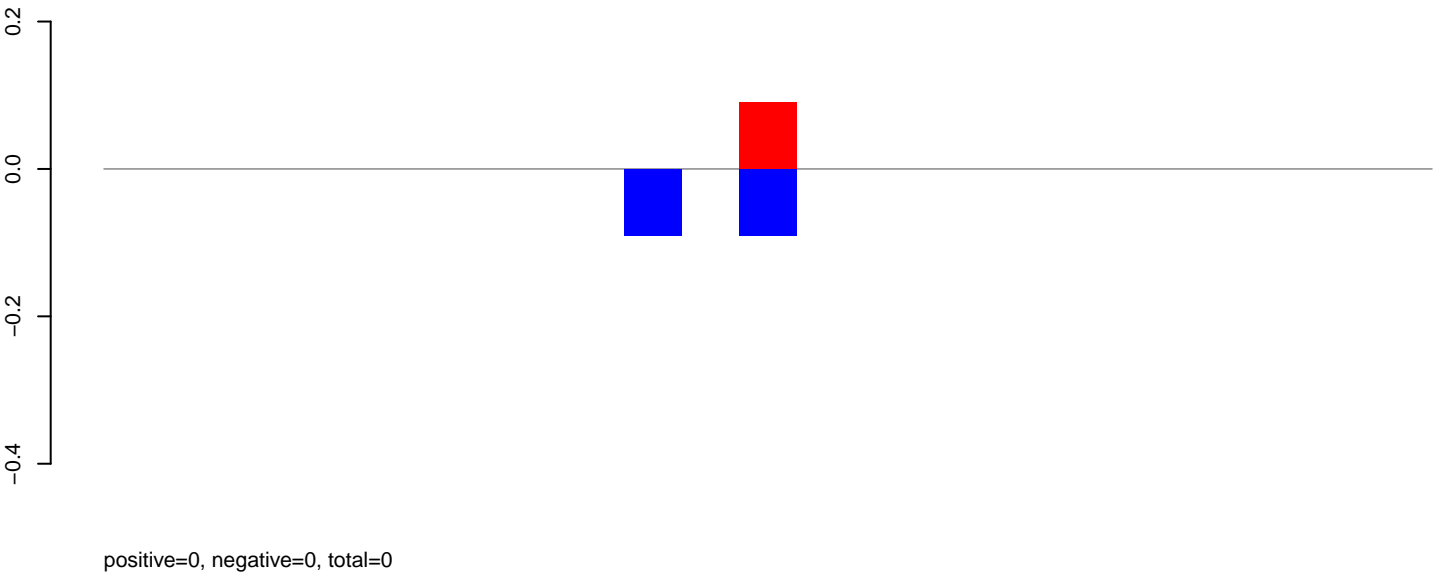
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



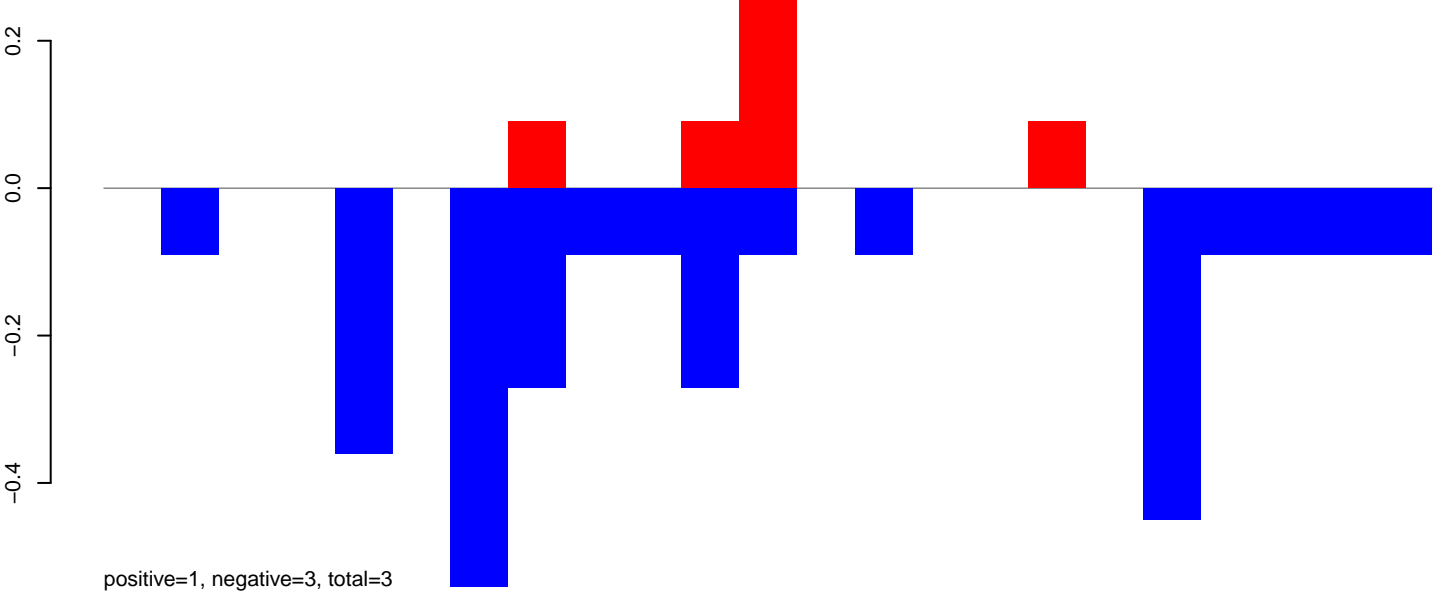
AeAlbo\_CHIKV\_AZT\_3dpi.rep



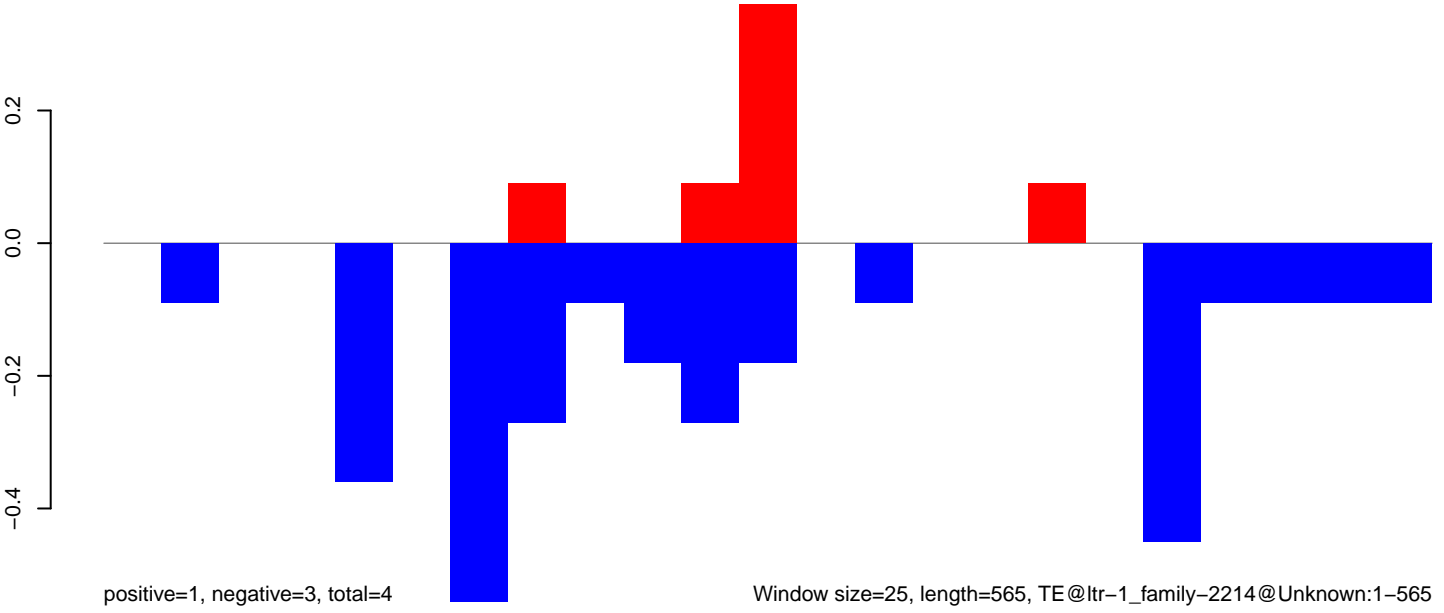
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



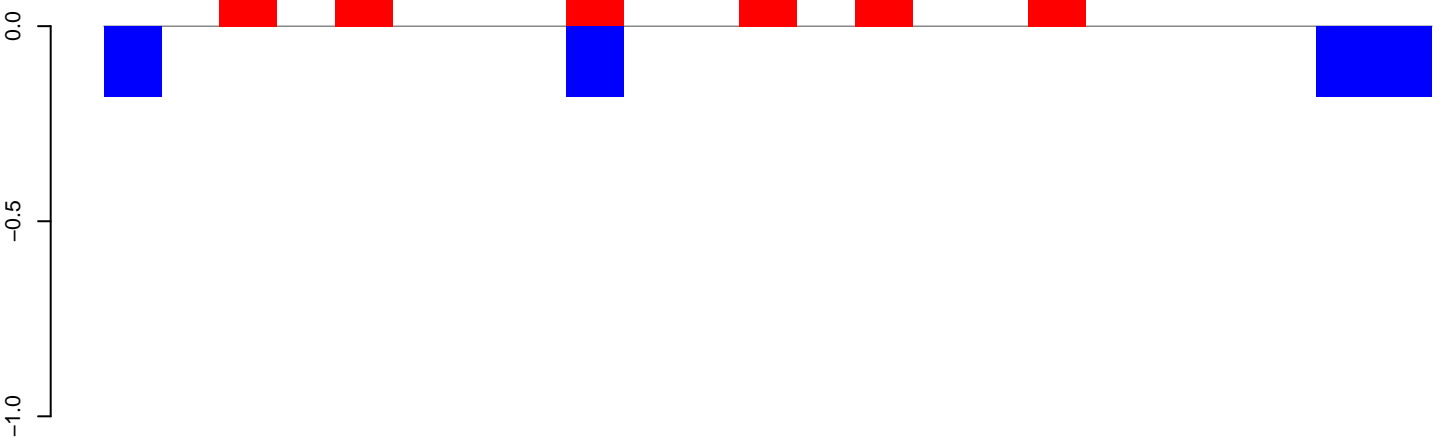
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

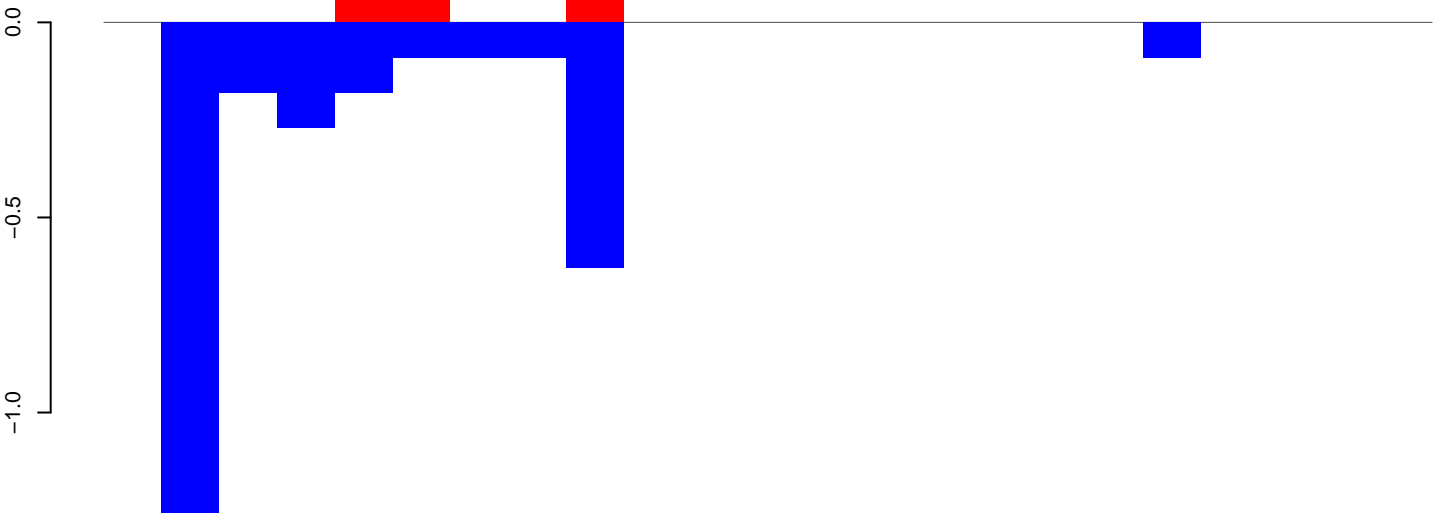


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



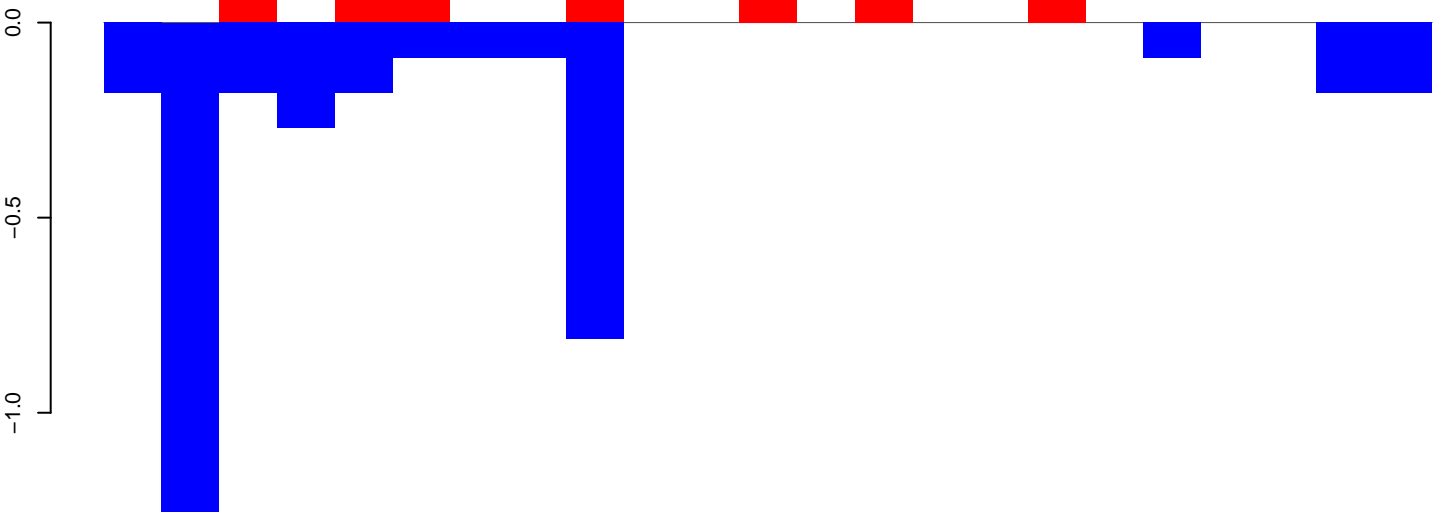
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



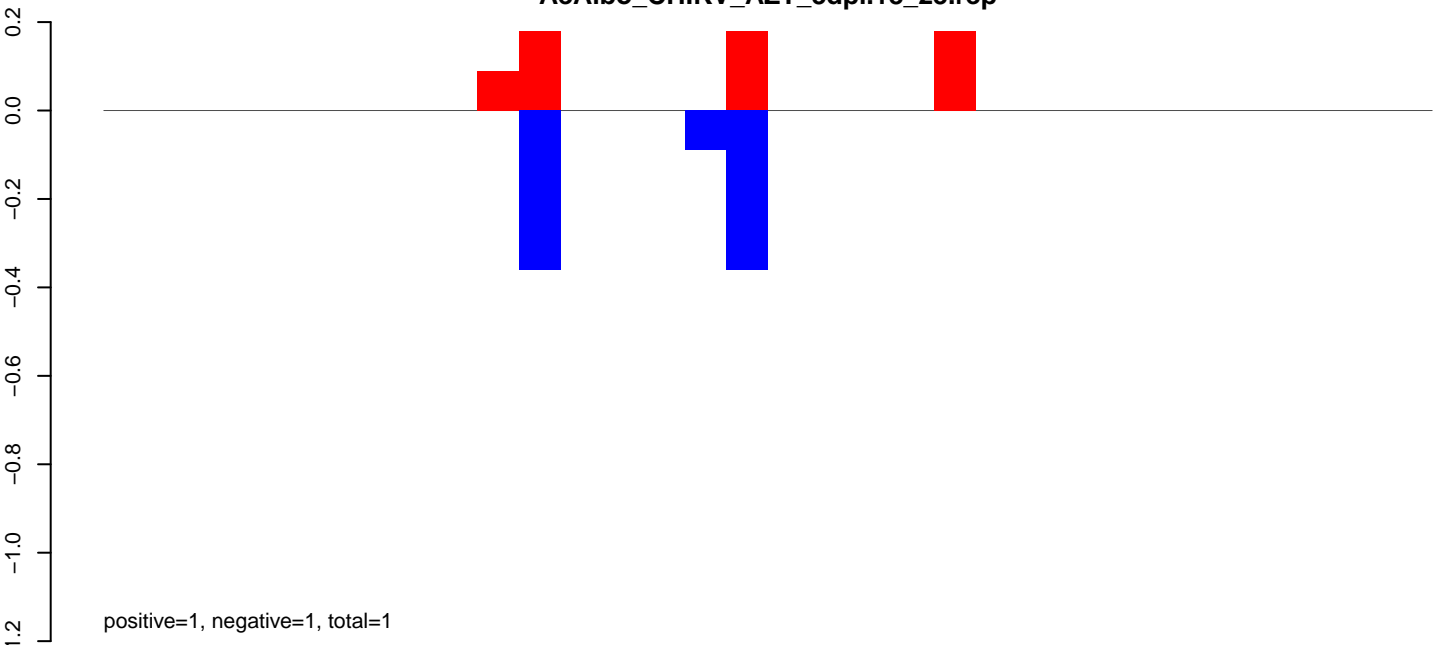
positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

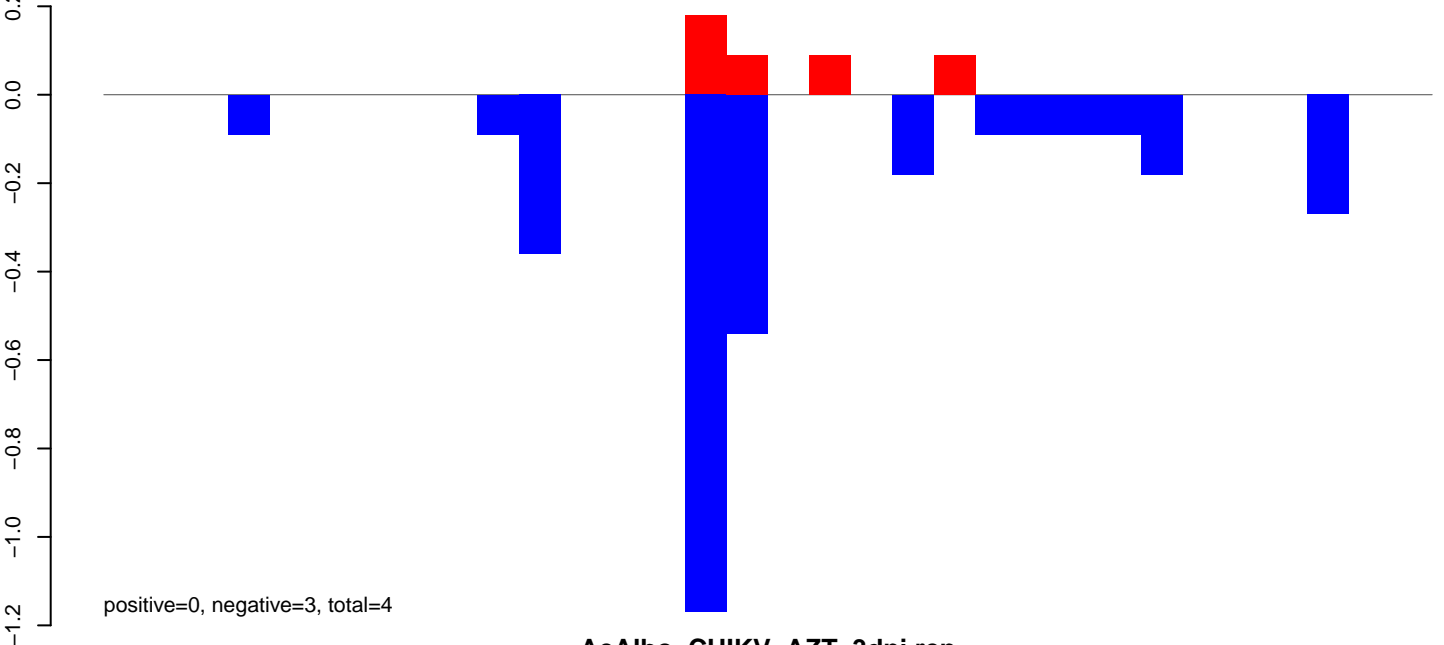


positive=1, negative=4, total=5

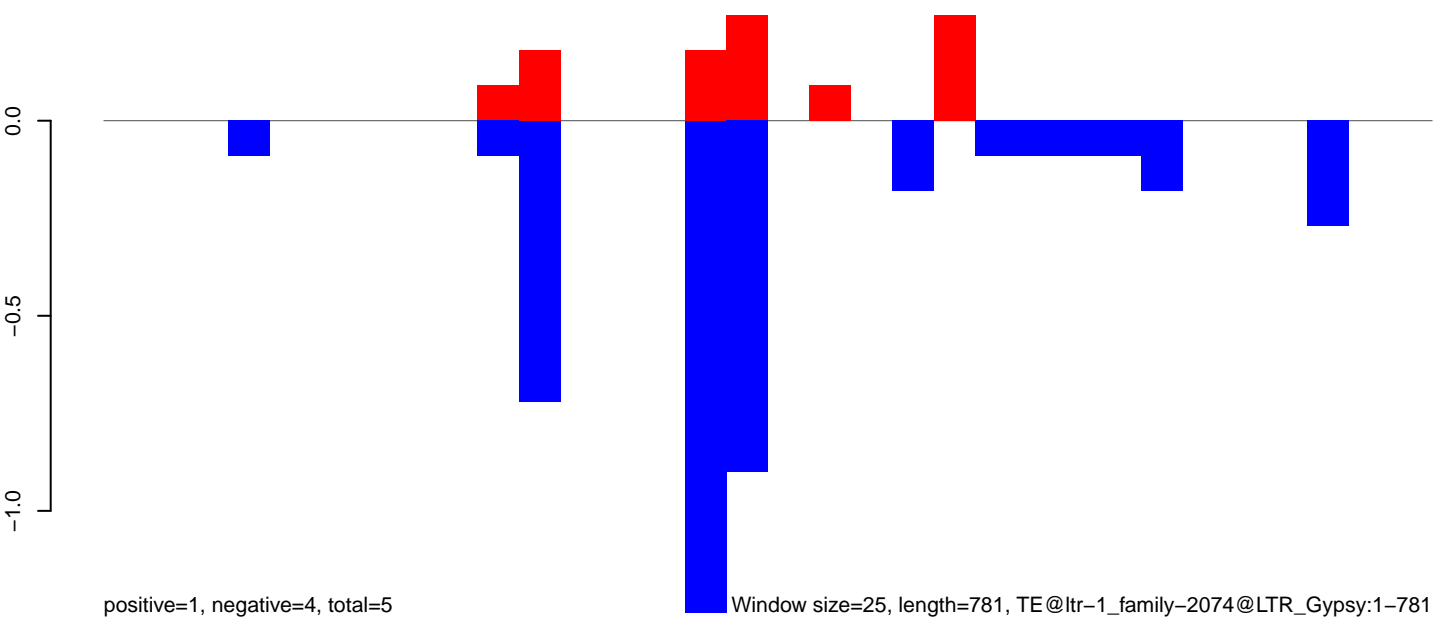
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



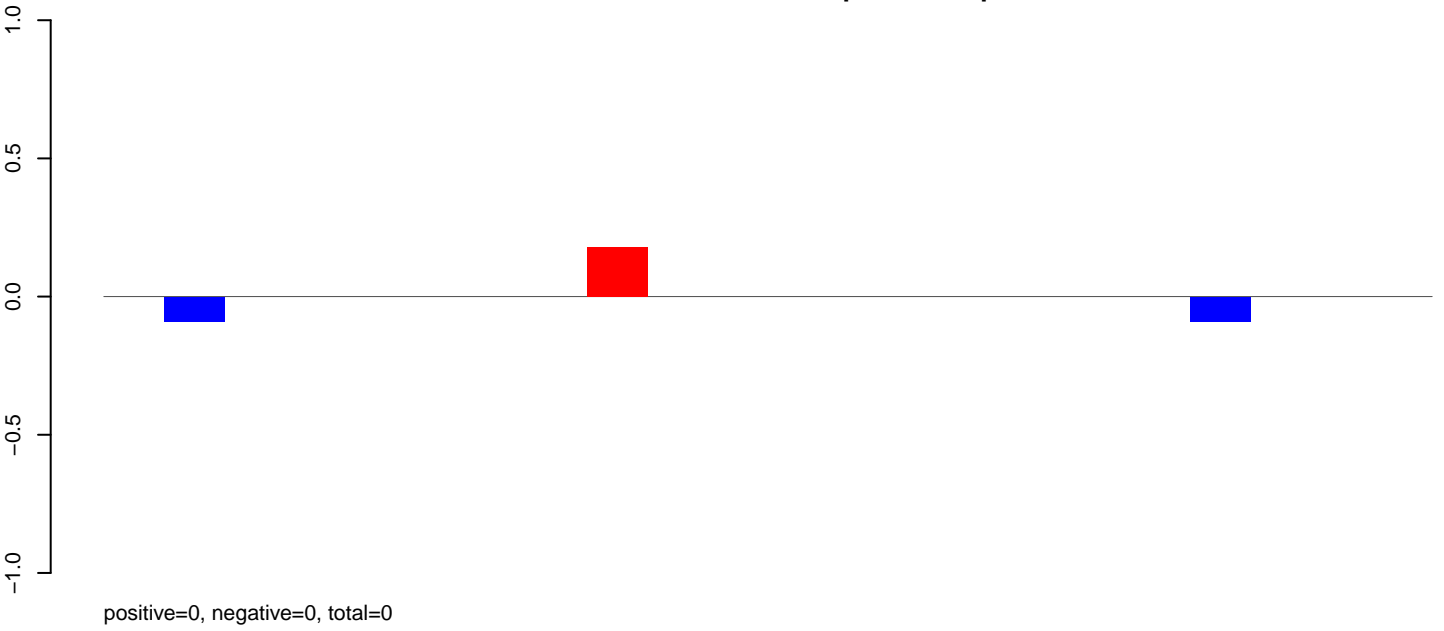
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



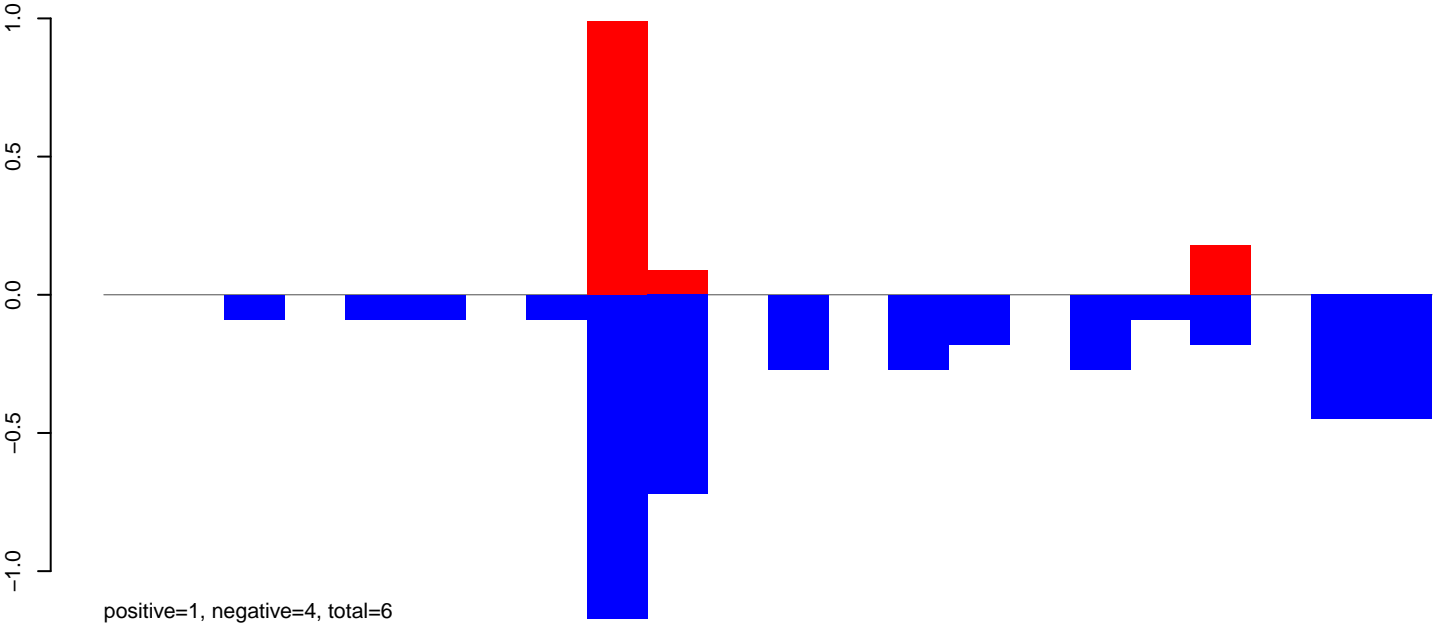
Window size=25, length=781, TE@ltr-1\_family-2074@LTR\_Gypsy:1-781



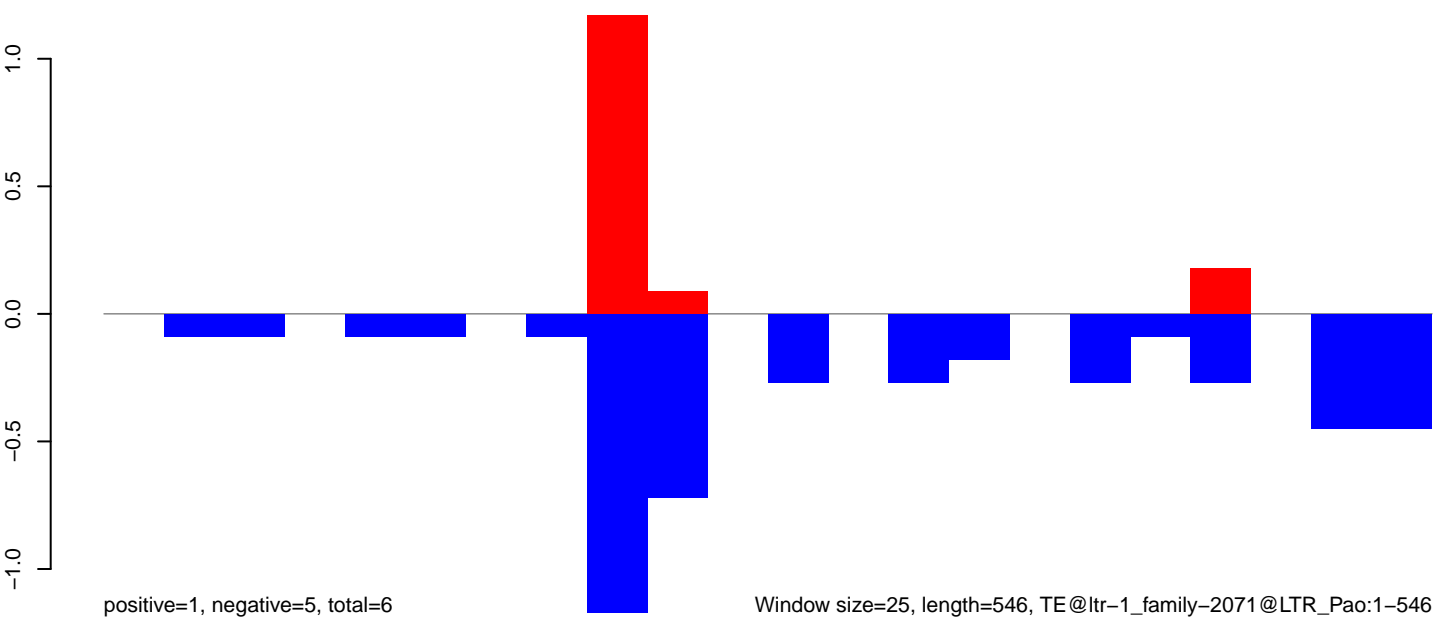
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

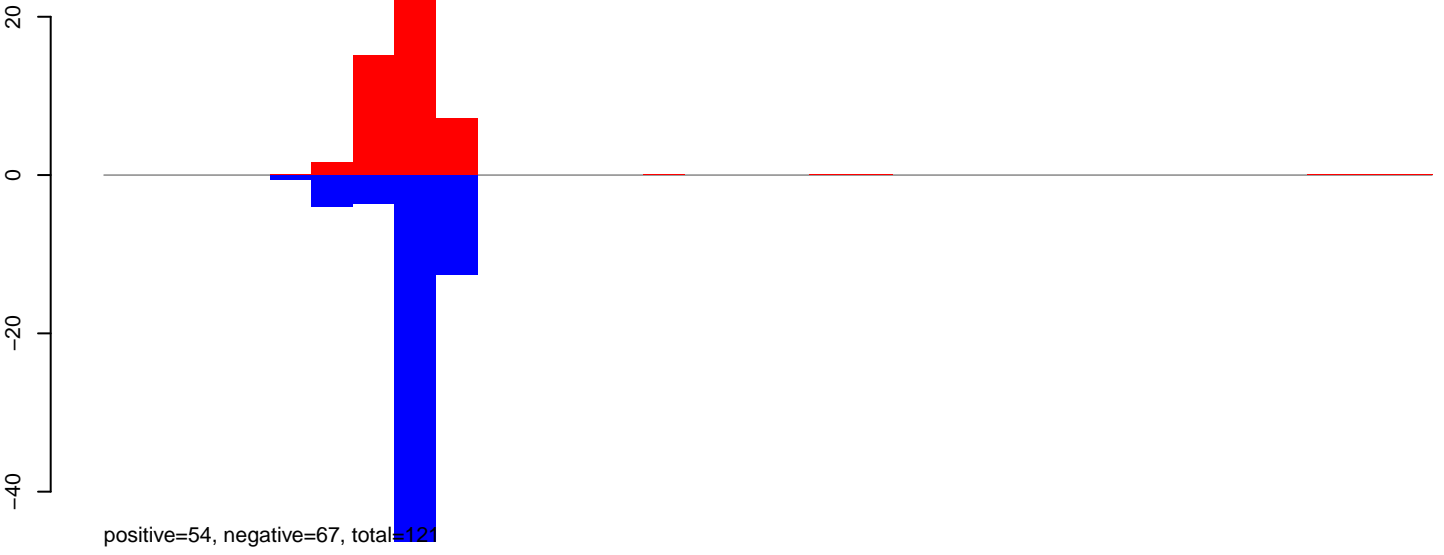


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

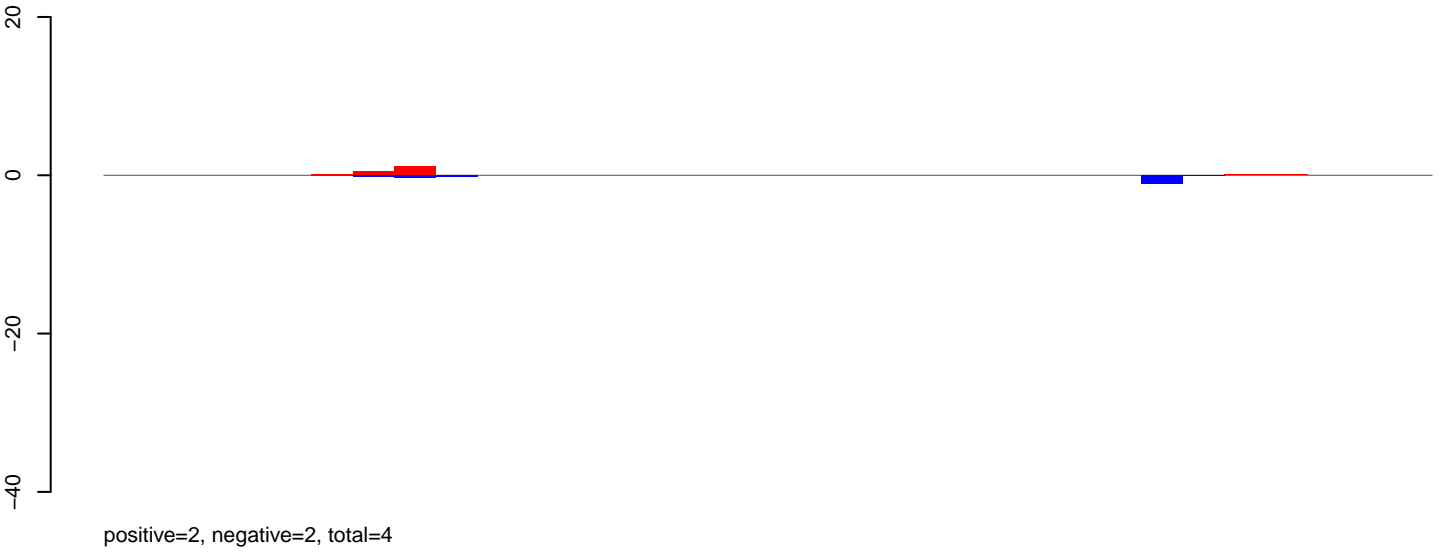


Window size=25, length=546, TE@ltr-1\_family-2071@LTR\_Pao:1-546

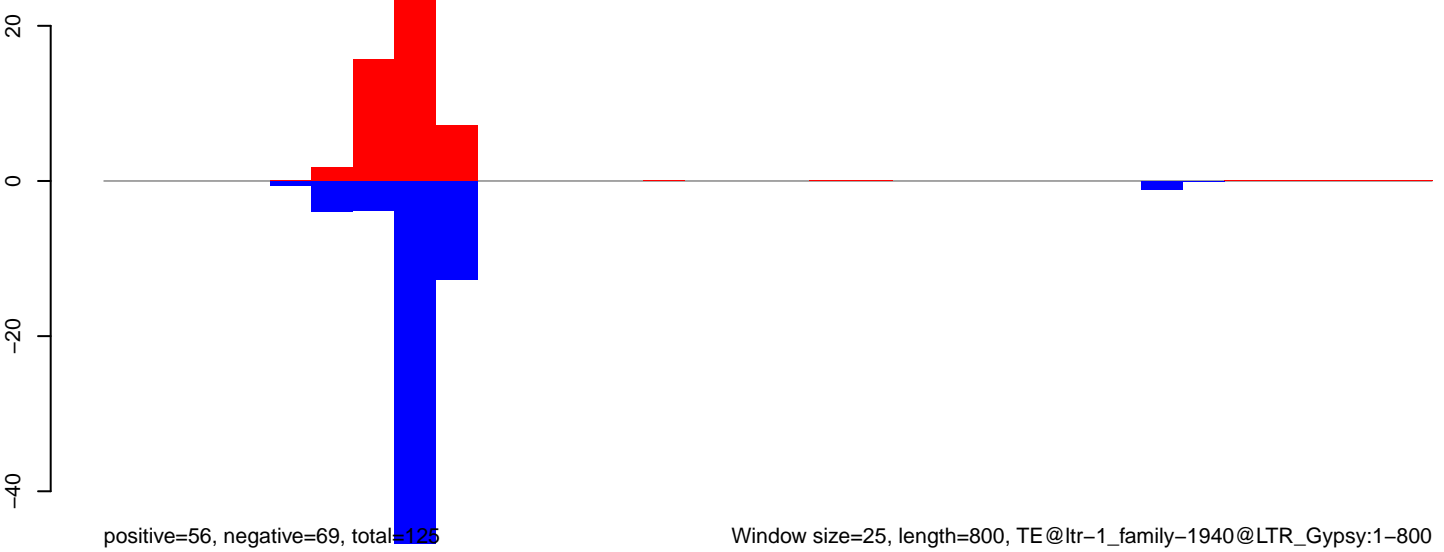
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



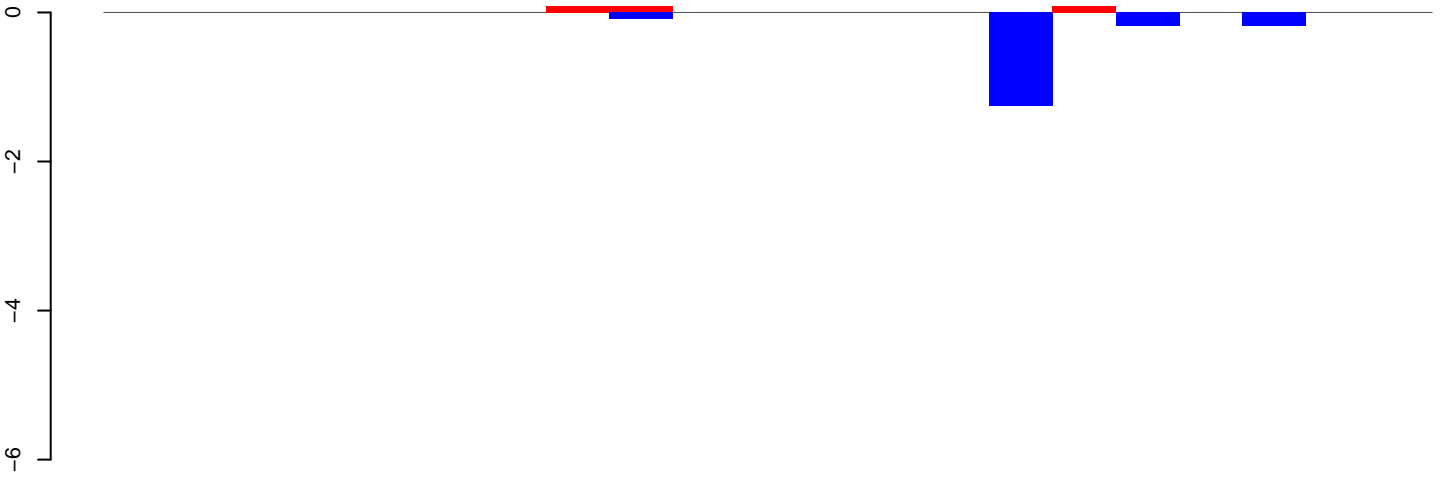
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

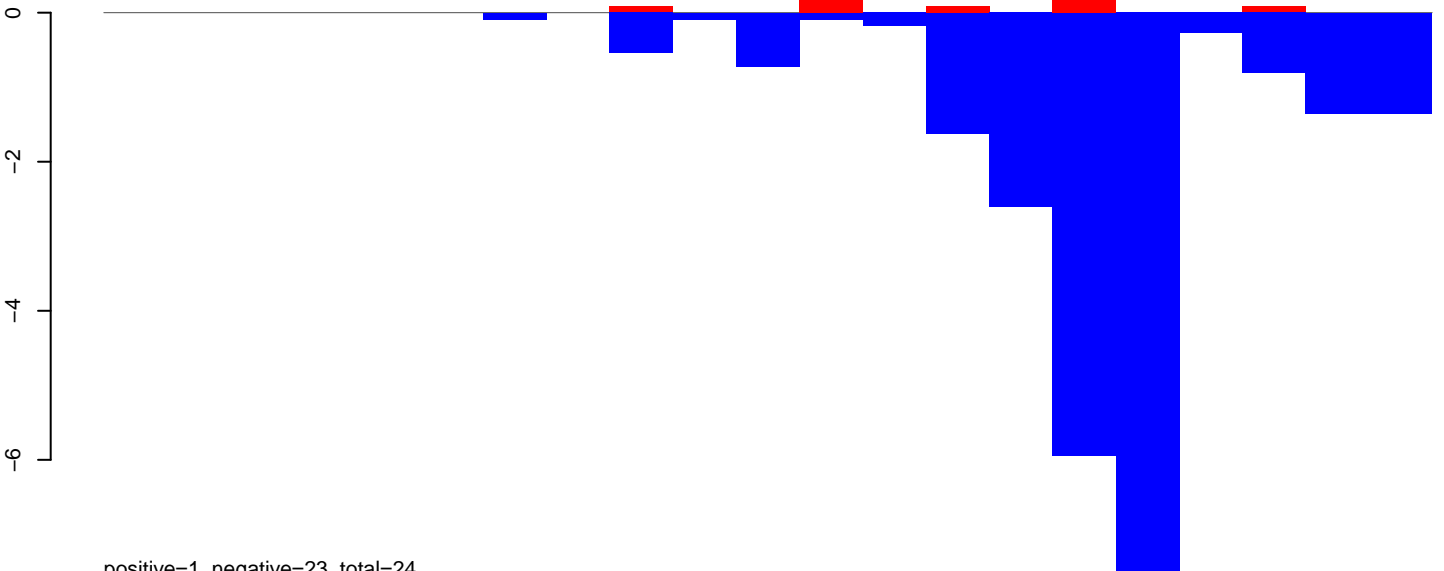


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



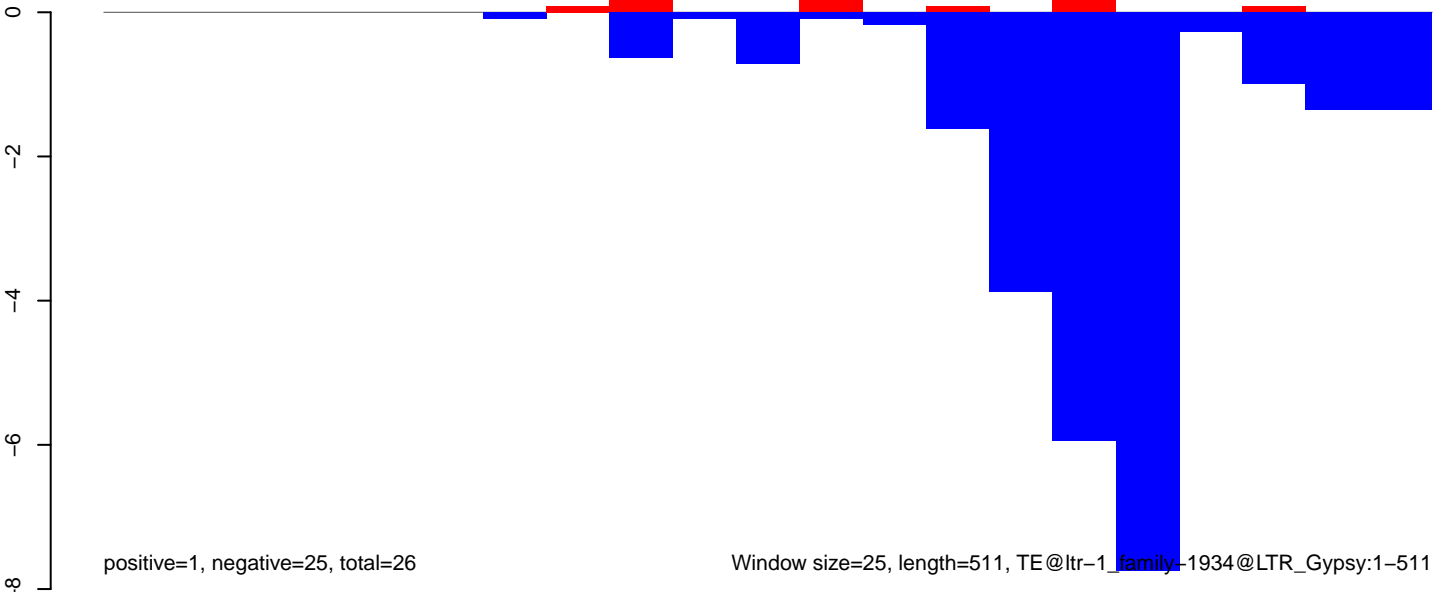
positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=23, total=24

AeAlbo\_CHIKV\_AZT\_3dpi.rep

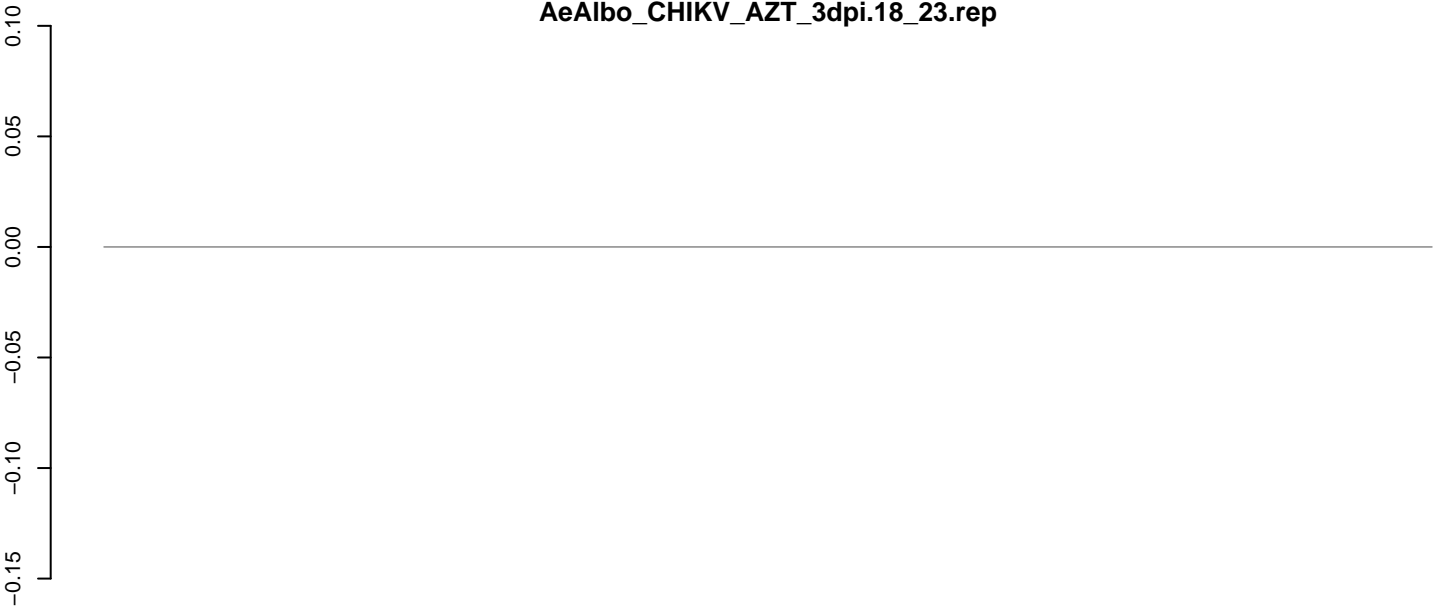


positive=1, negative=25, total=26

Window size=25, length=511, TE@ltr-1\_family-1934@LTR\_Gypsy:1-511

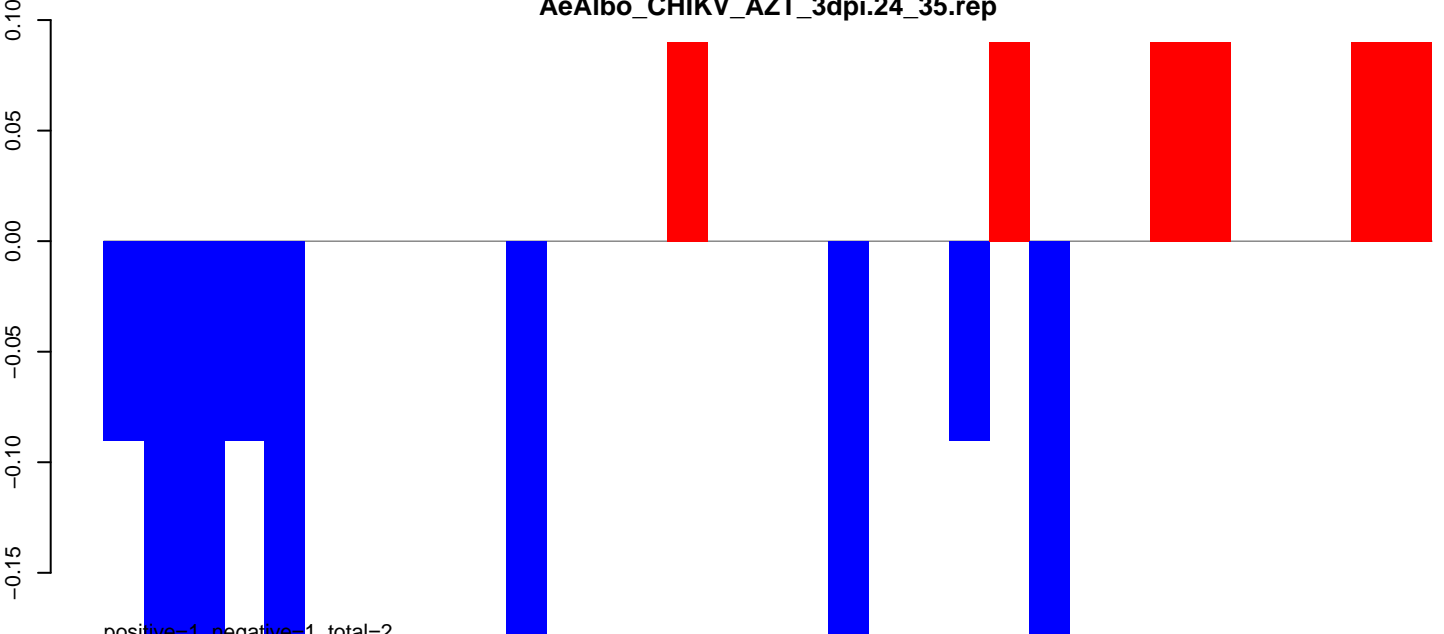
100 200 300 400 500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



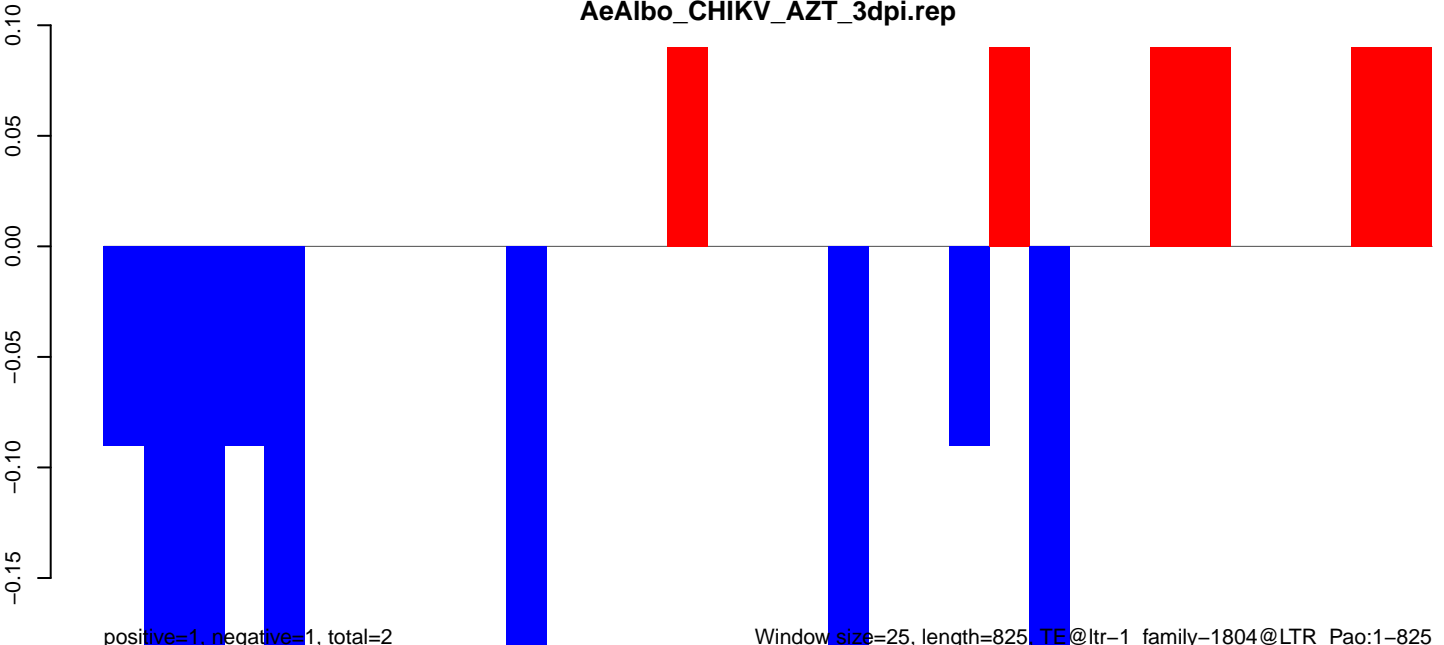
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



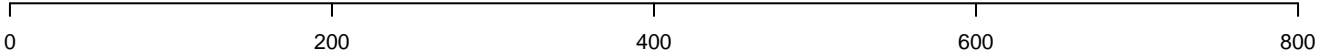
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

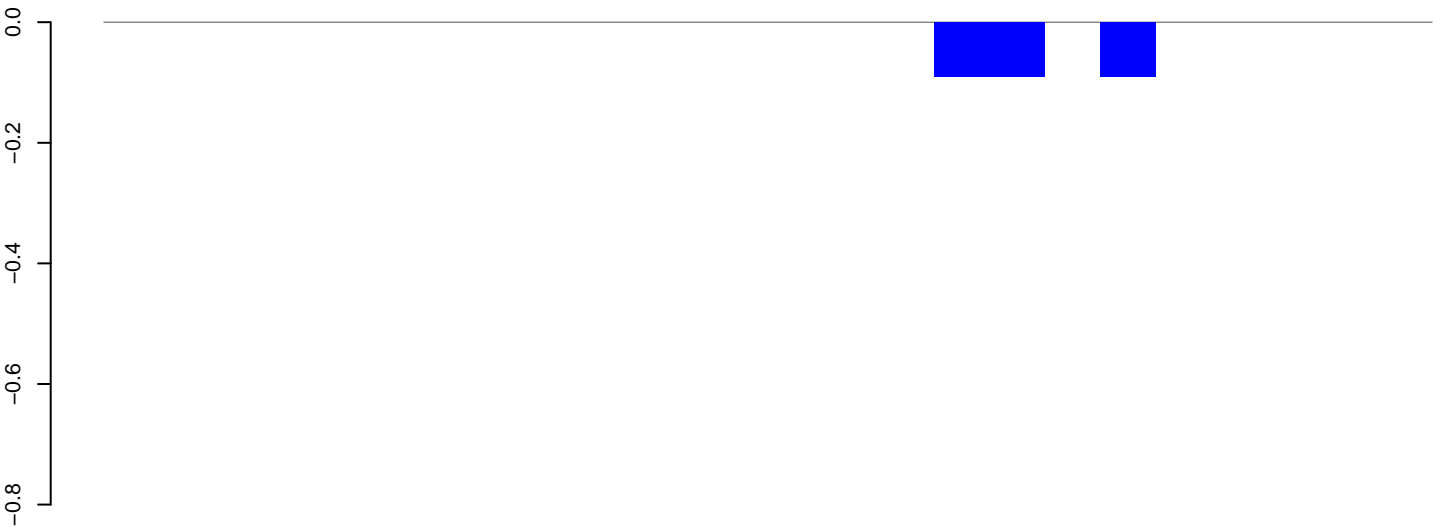


positive=1, negative=1, total=2

Window size=25, length=825, TE@ltr-1\_family-1804@LTR\_Pao:1-825

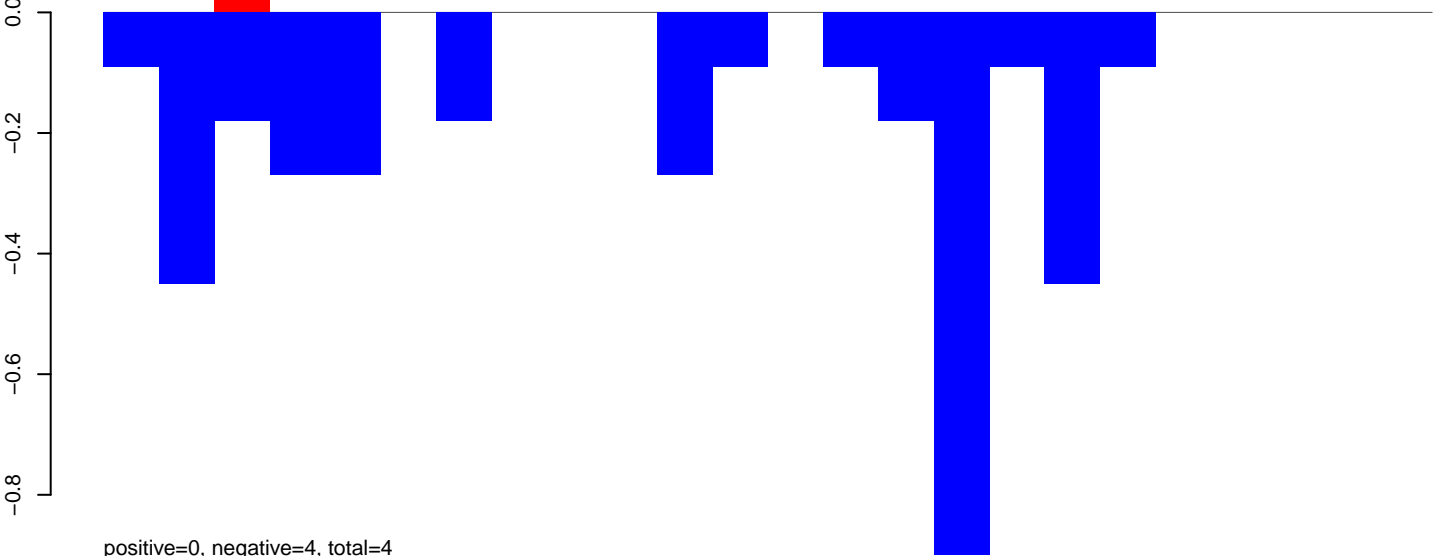


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



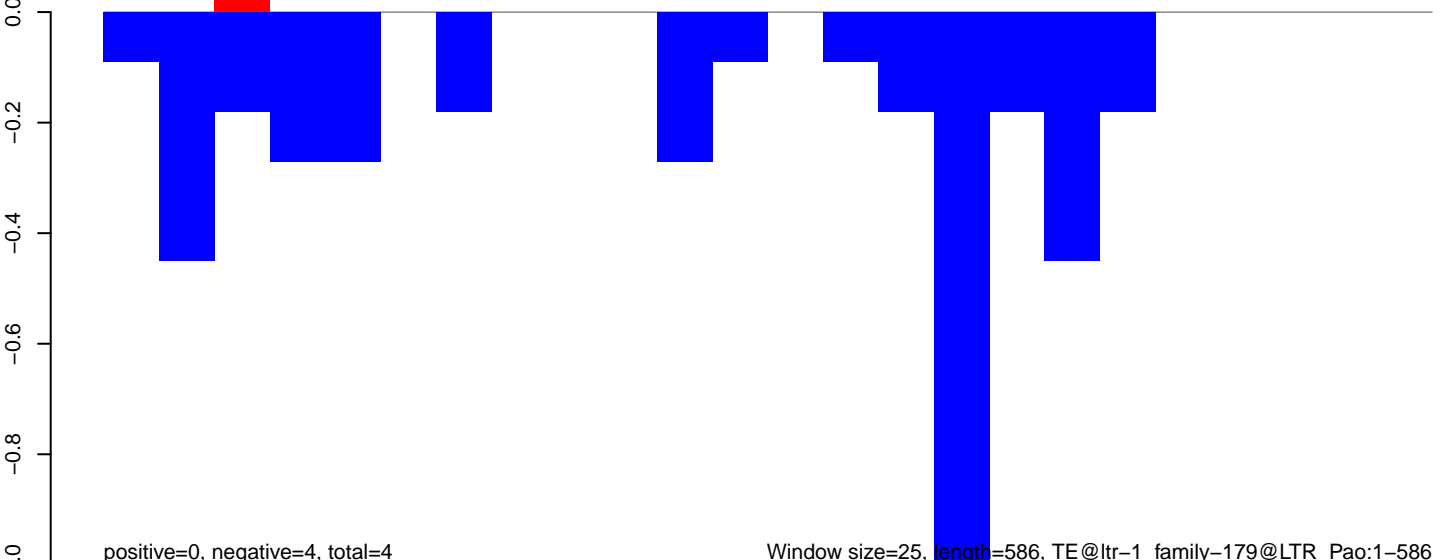
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

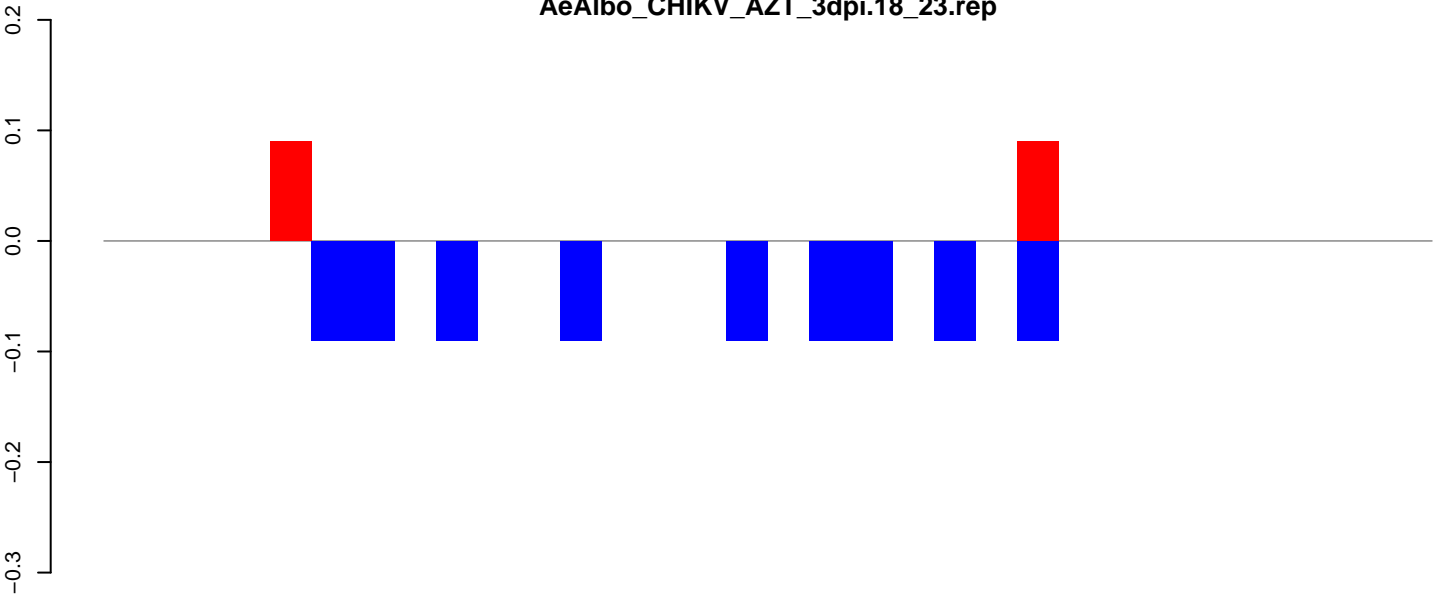


positive=0, negative=4, total=4

Window size=25, length=586, TE@ltr-1\_family-179@LTR\_Pao:1-586

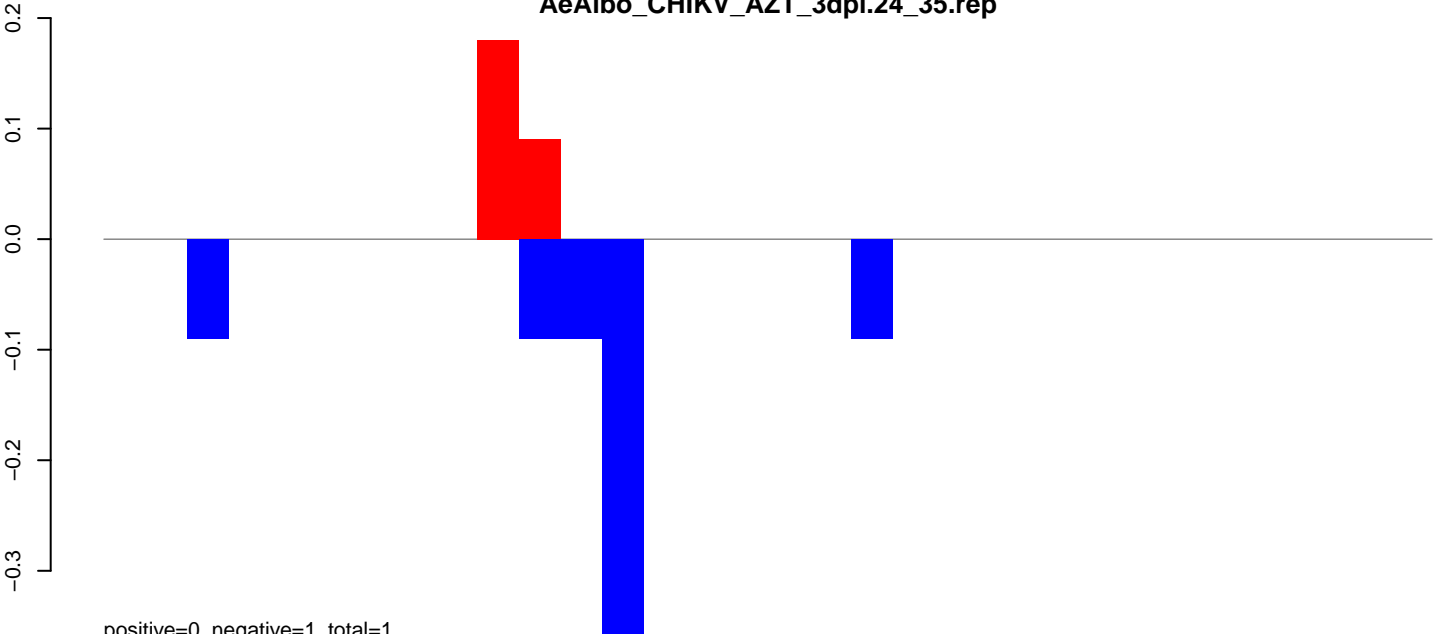
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



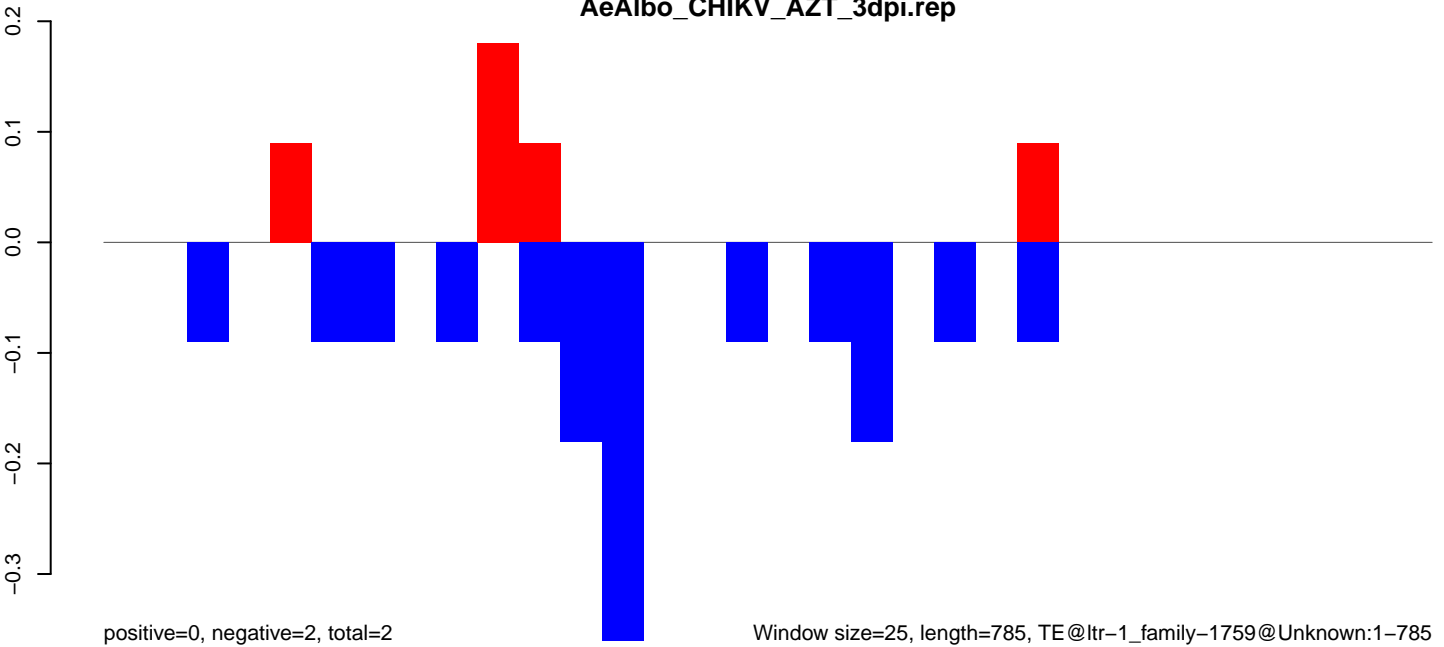
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=2

Window size=25, length=785, TE@ltr-1\_family-1759@Unknown:1-785

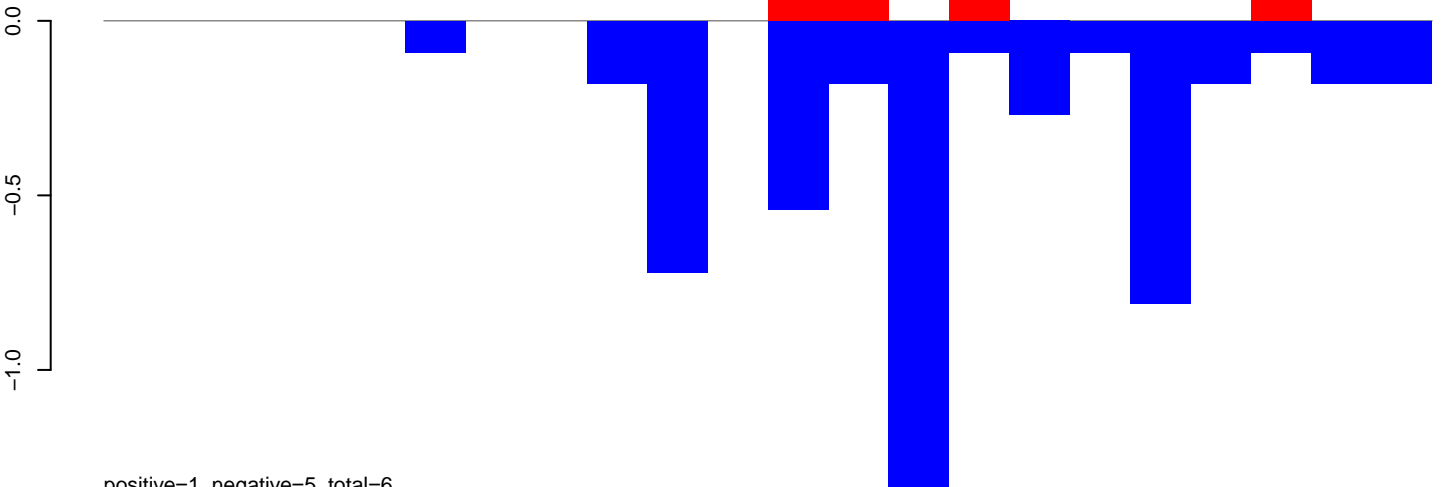
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



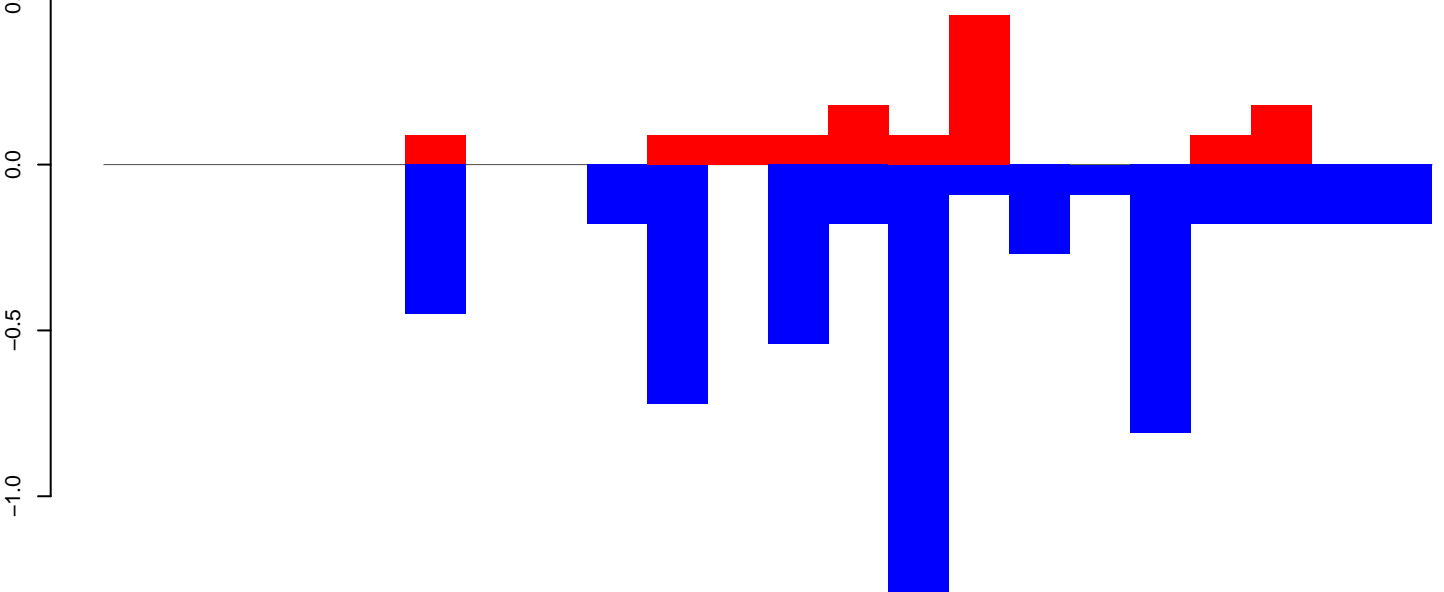
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=5, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=5, total=7

Window size=25, length=530, TE@ltr-1\_family-1621@Unknown:1-530

100 200 300 400 500

### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=2, total=2

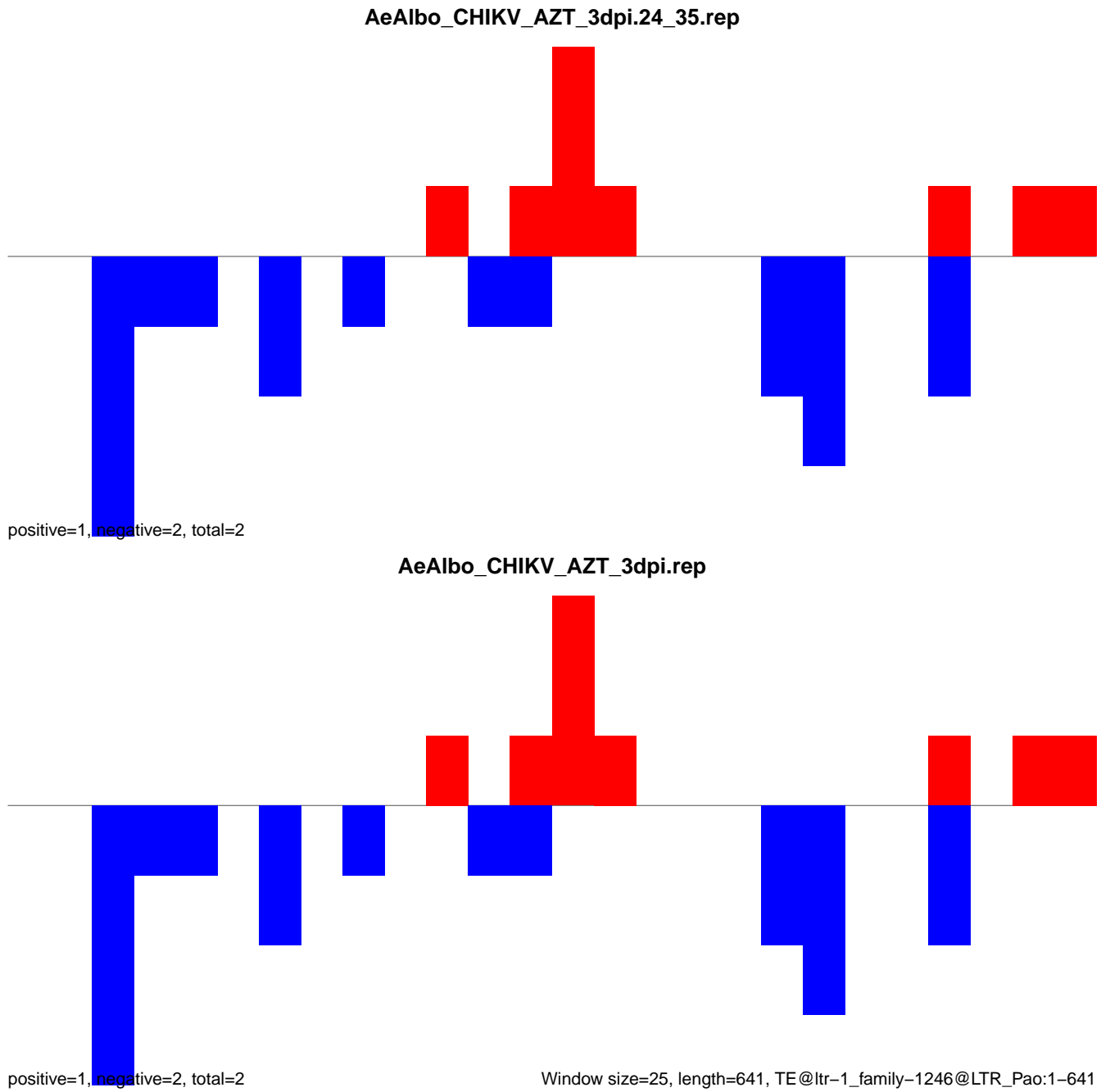
### AeAlbo\_CHIKV\_AZT\_3dpi.rep

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=2, total=2

Window size=25, length=641, TE@ltr-1\_family-1246@LTR\_Pao:1-641

0 100 200 300 400 500 600 700

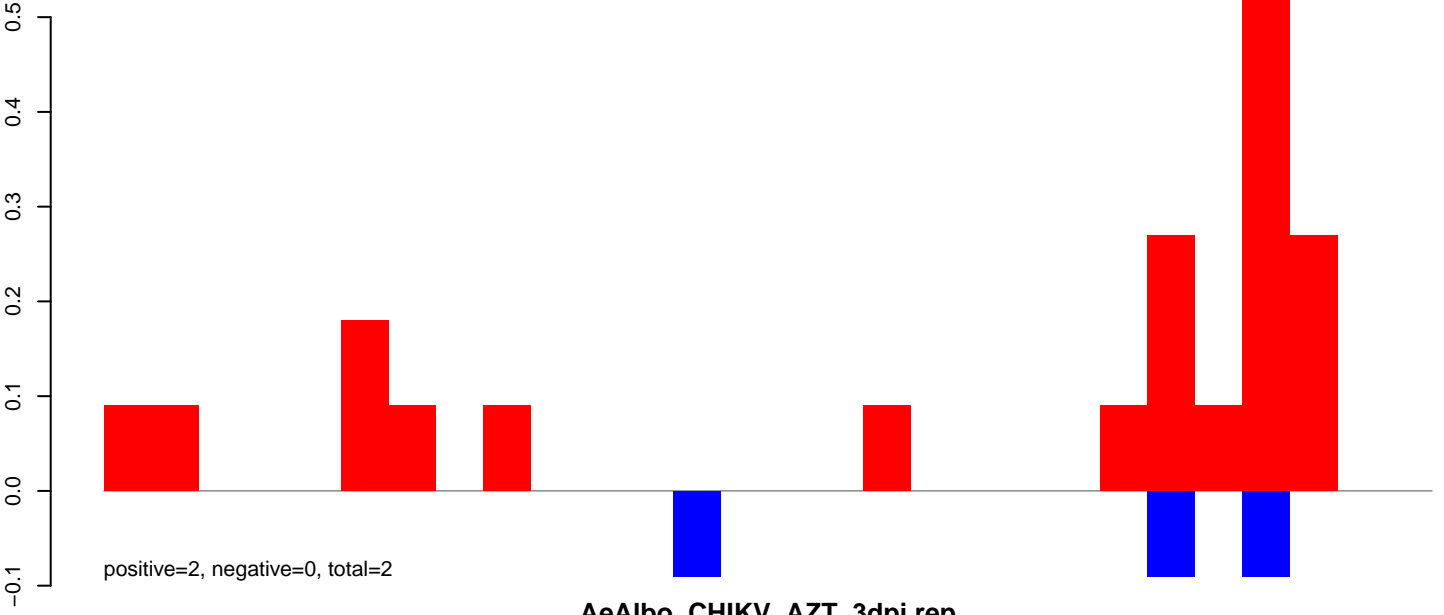




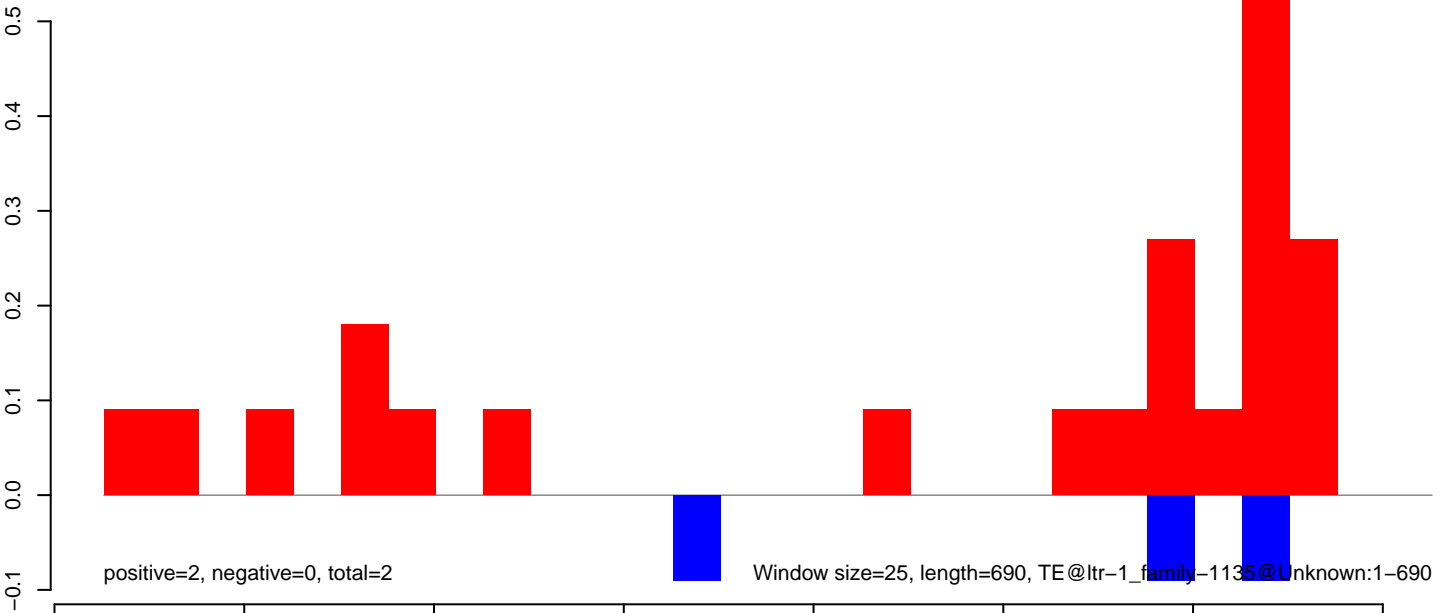
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

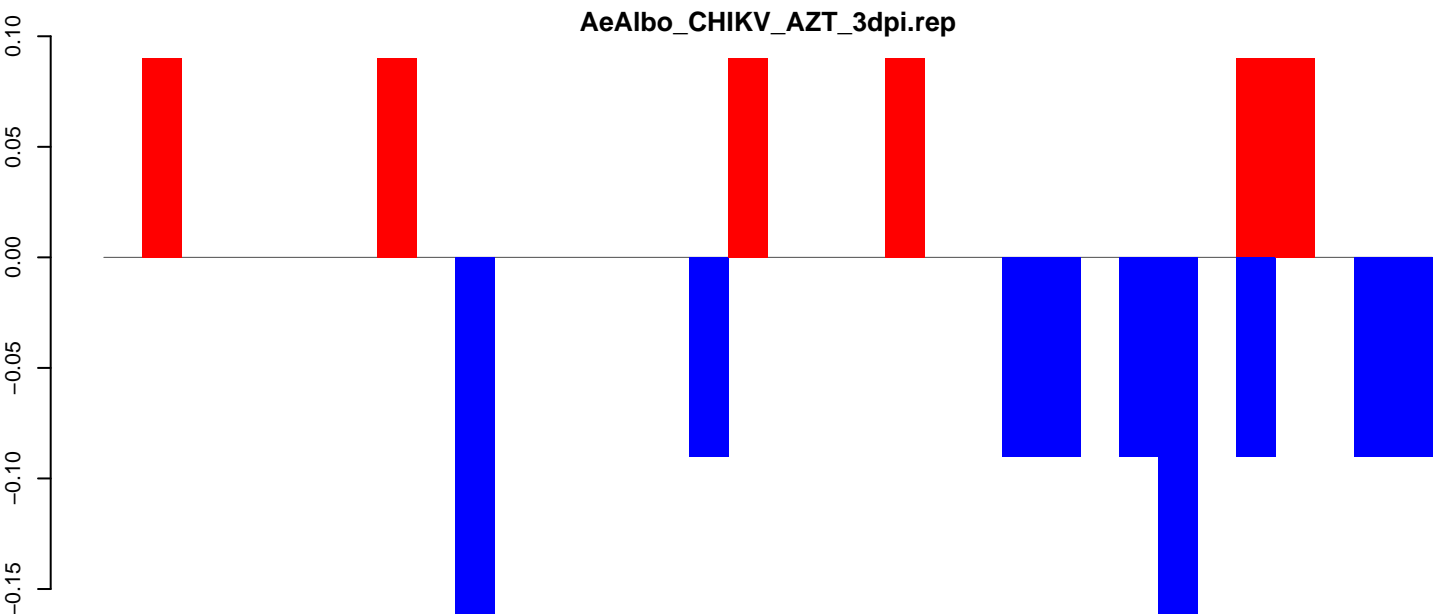
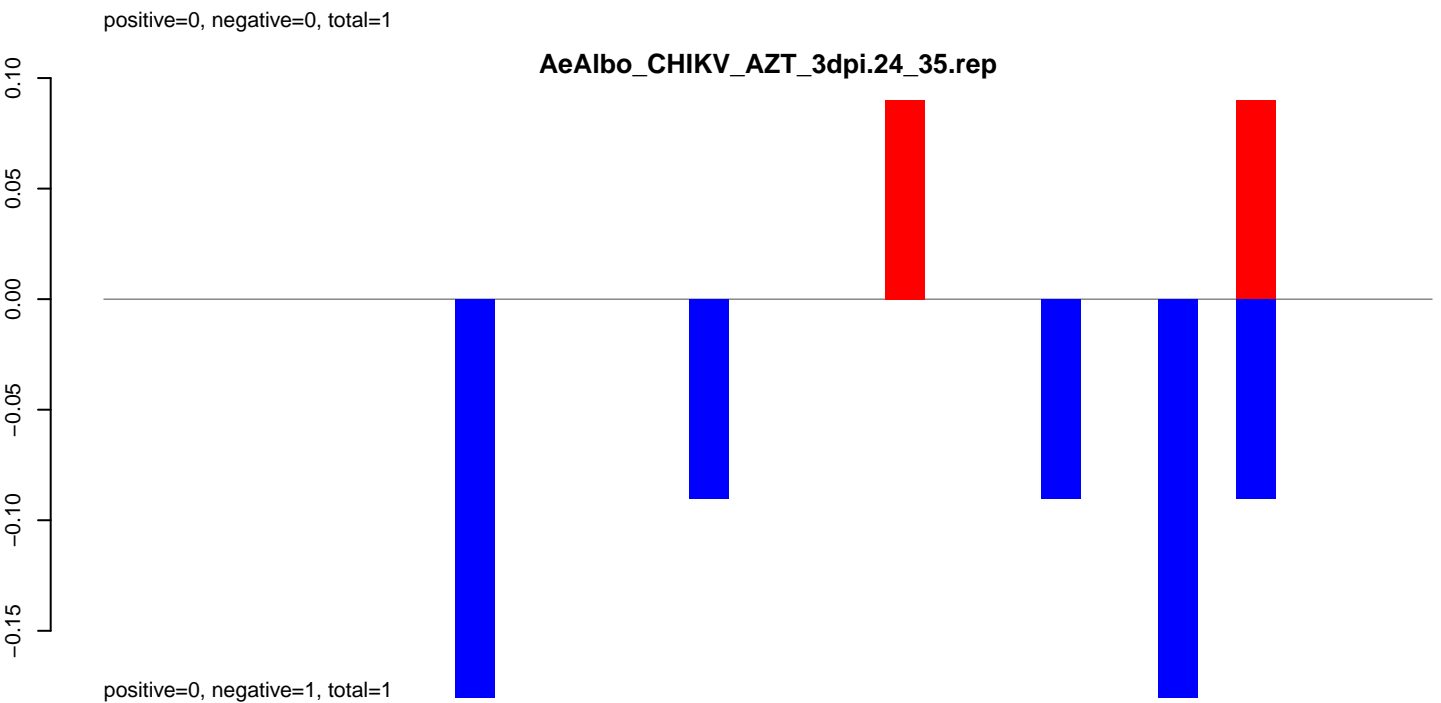
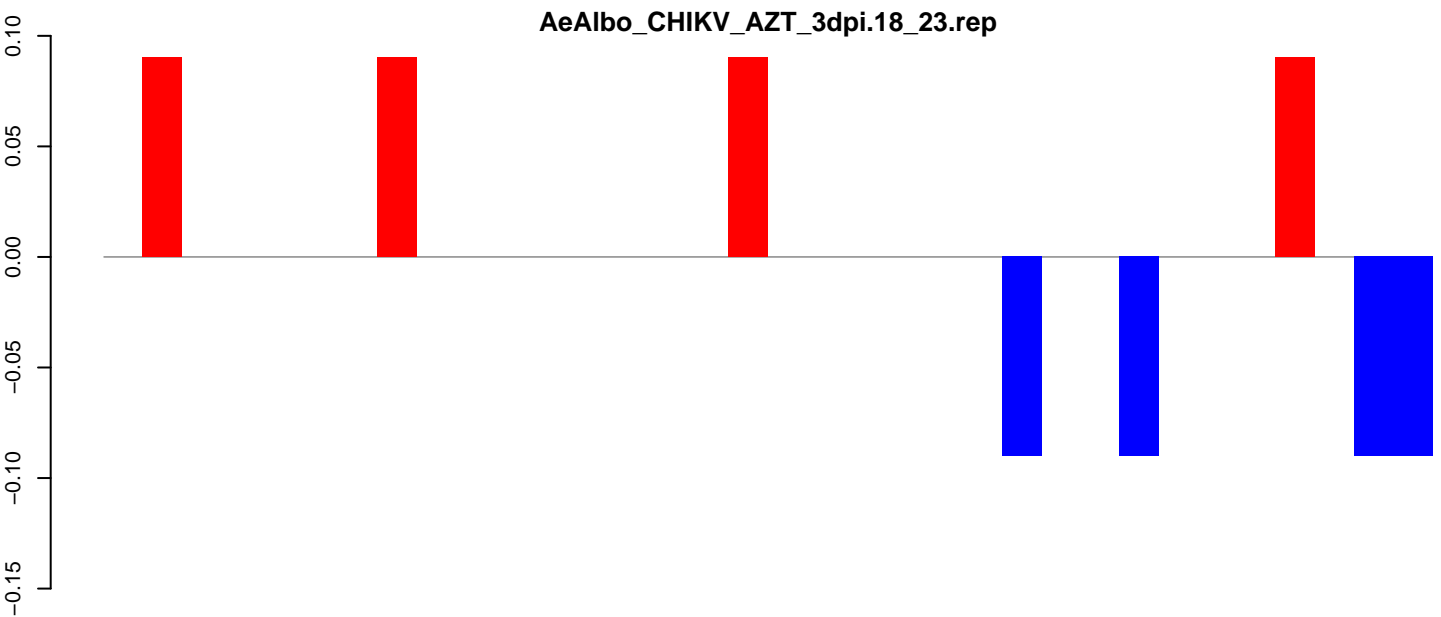


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



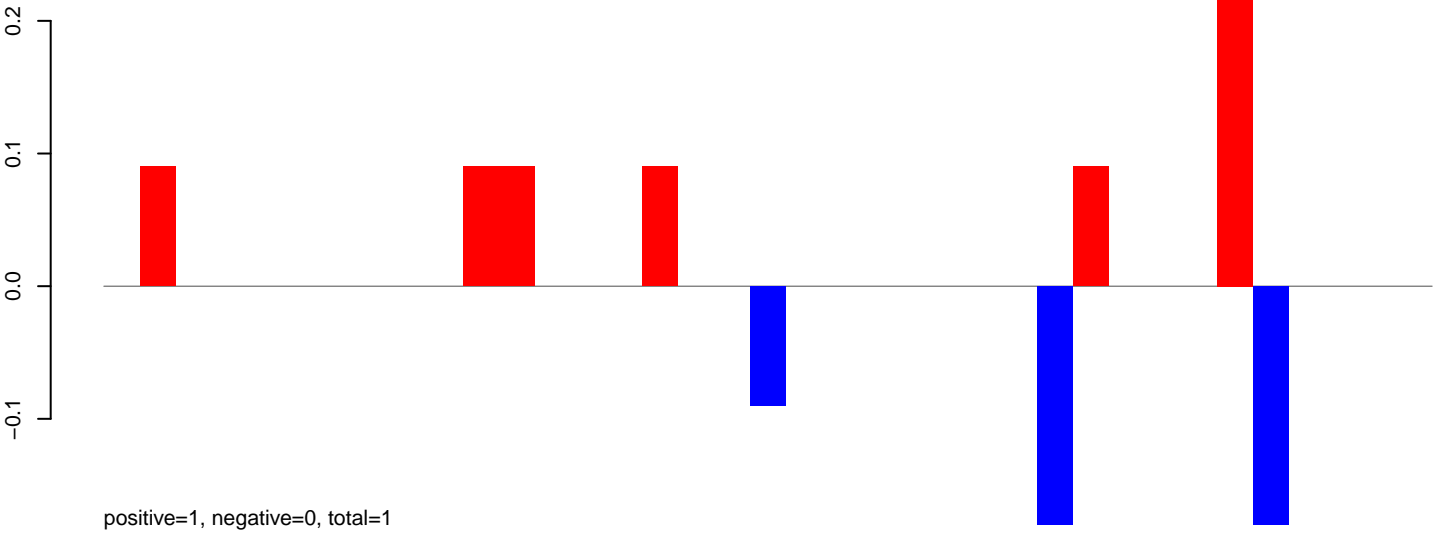
AeAlbo\_CHIKV\_AZT\_3dpi.rep



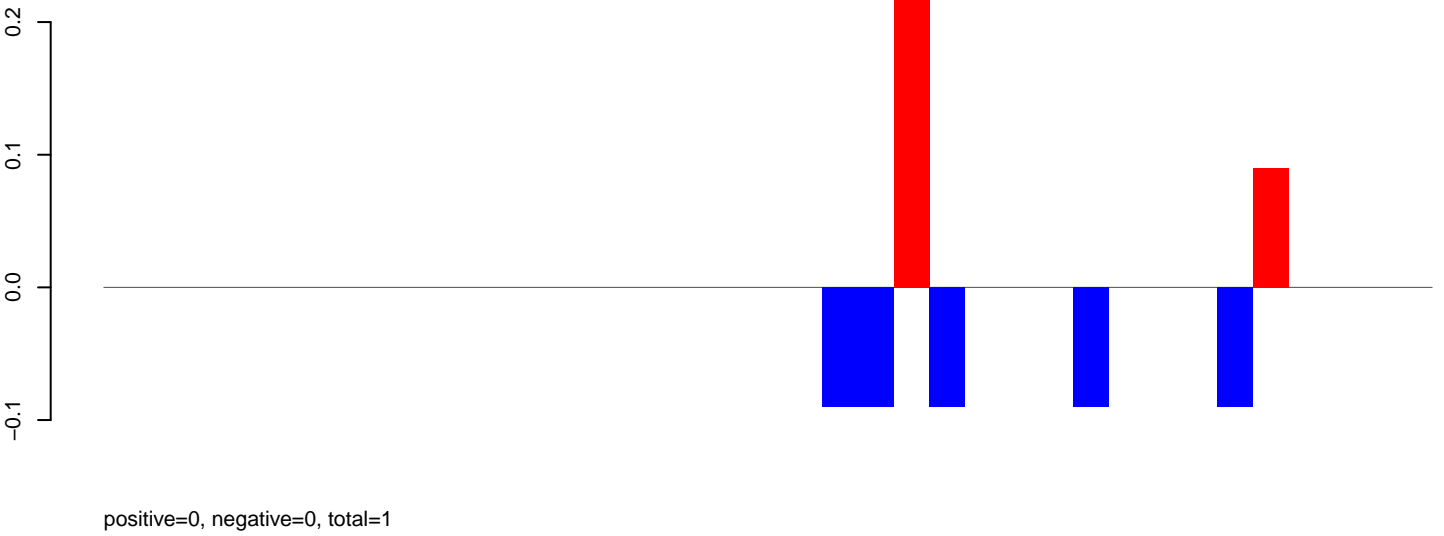


Window size=25, length=826, TE@rnd-6\_family-8042@Unknown:1-826

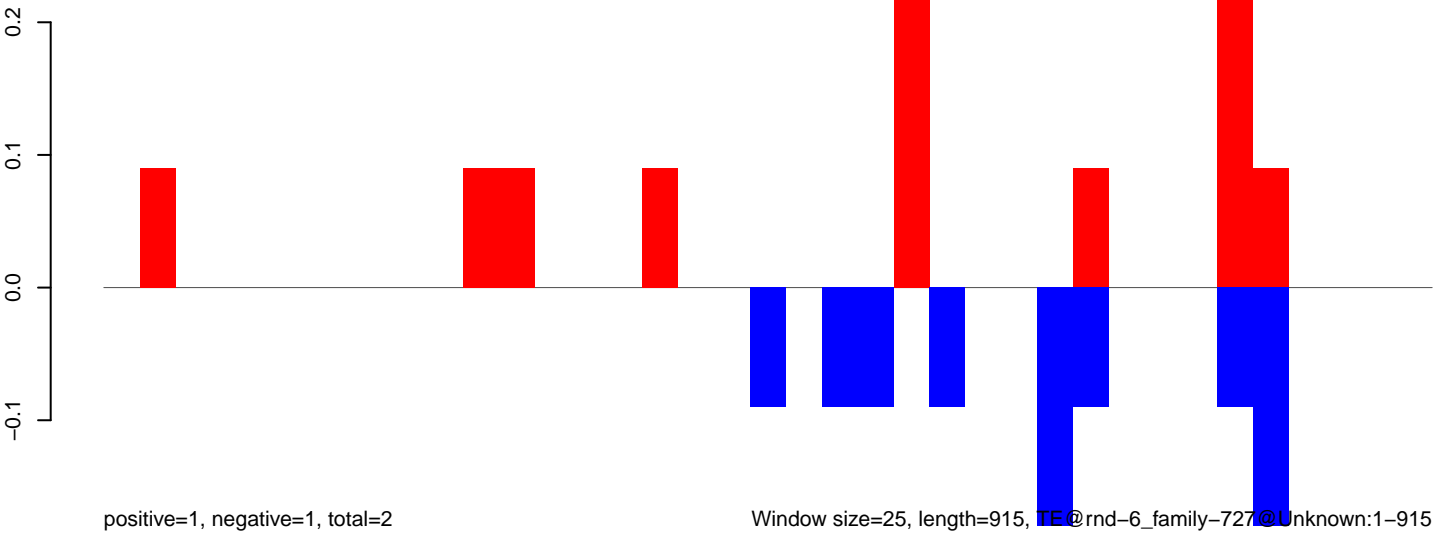
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



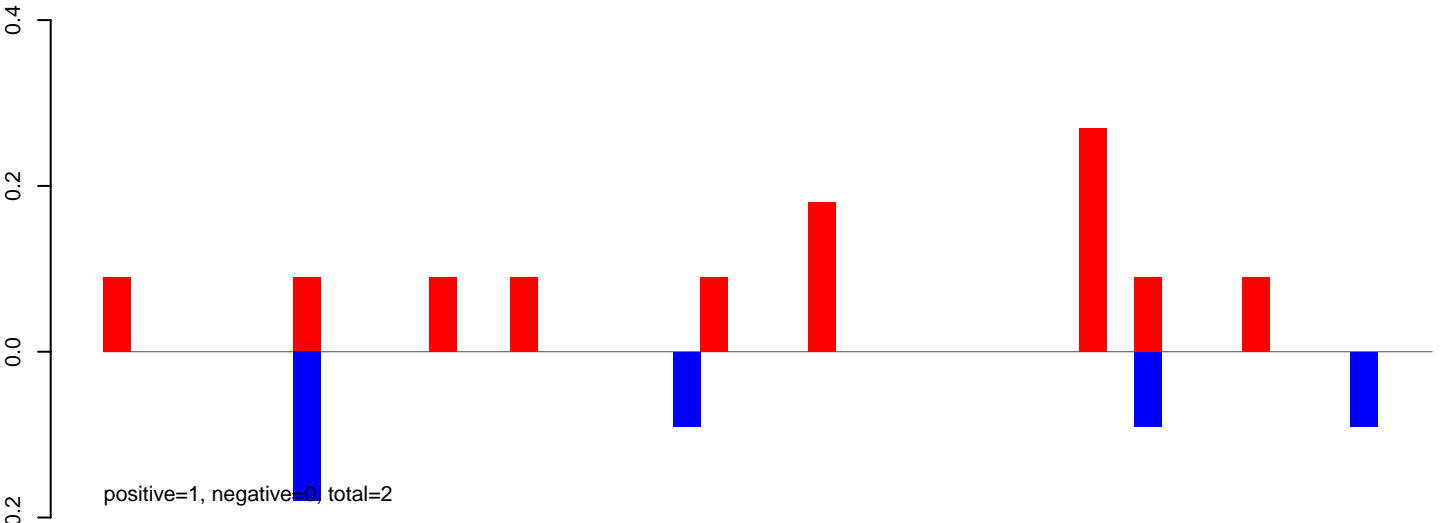
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



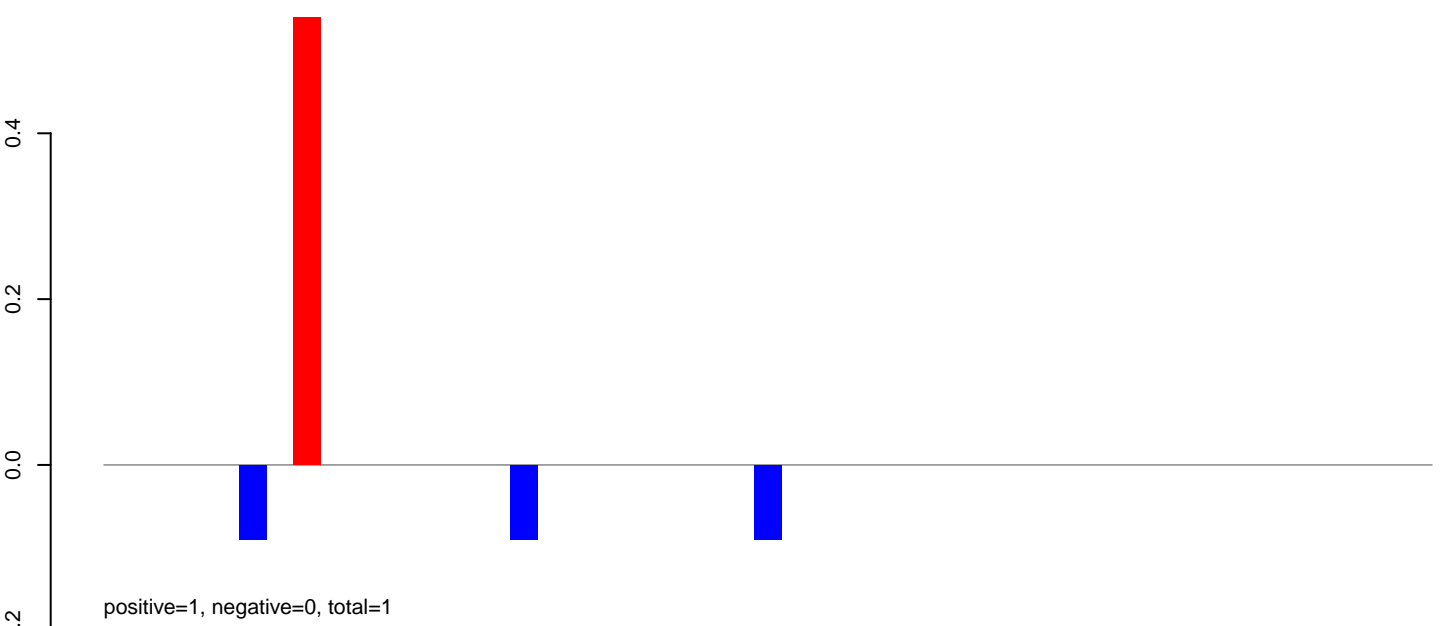
Window size=25, length=915, TE@rnd-6\_family-727@Unknown:1-915

0 200 400 600 800

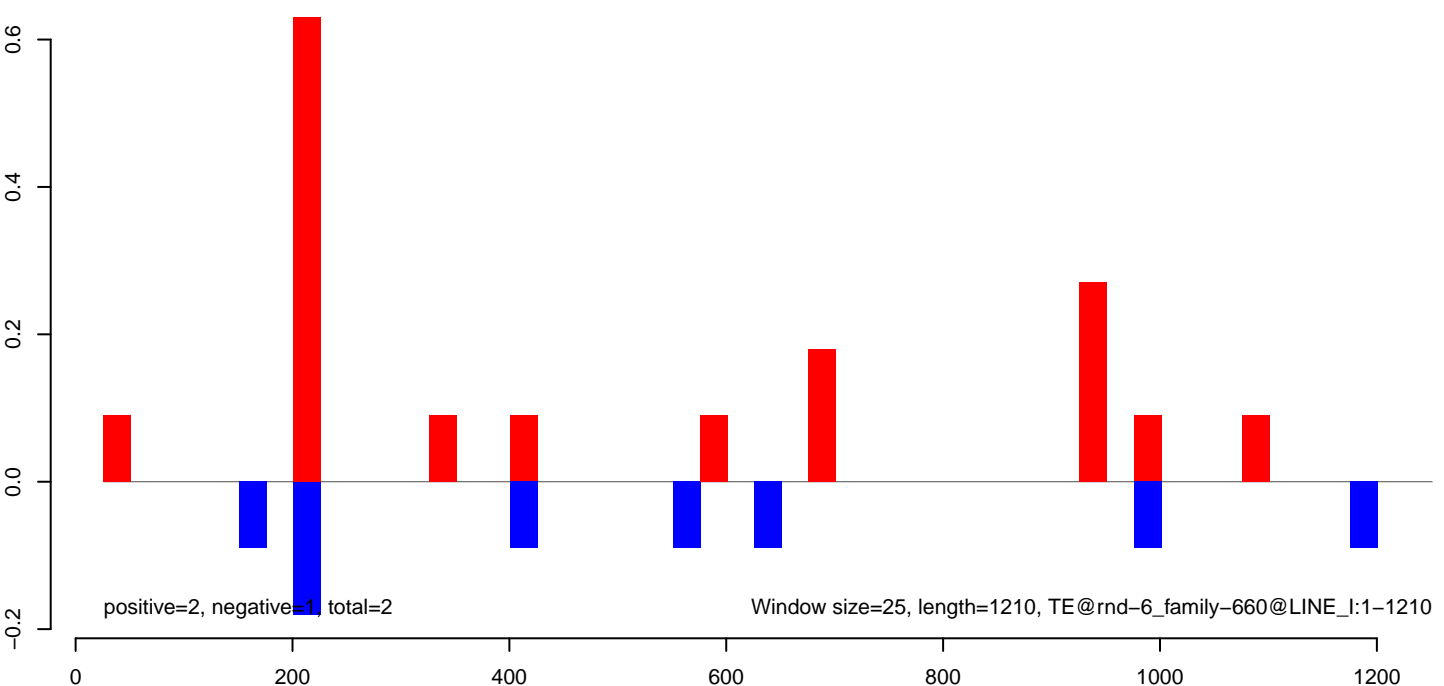
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



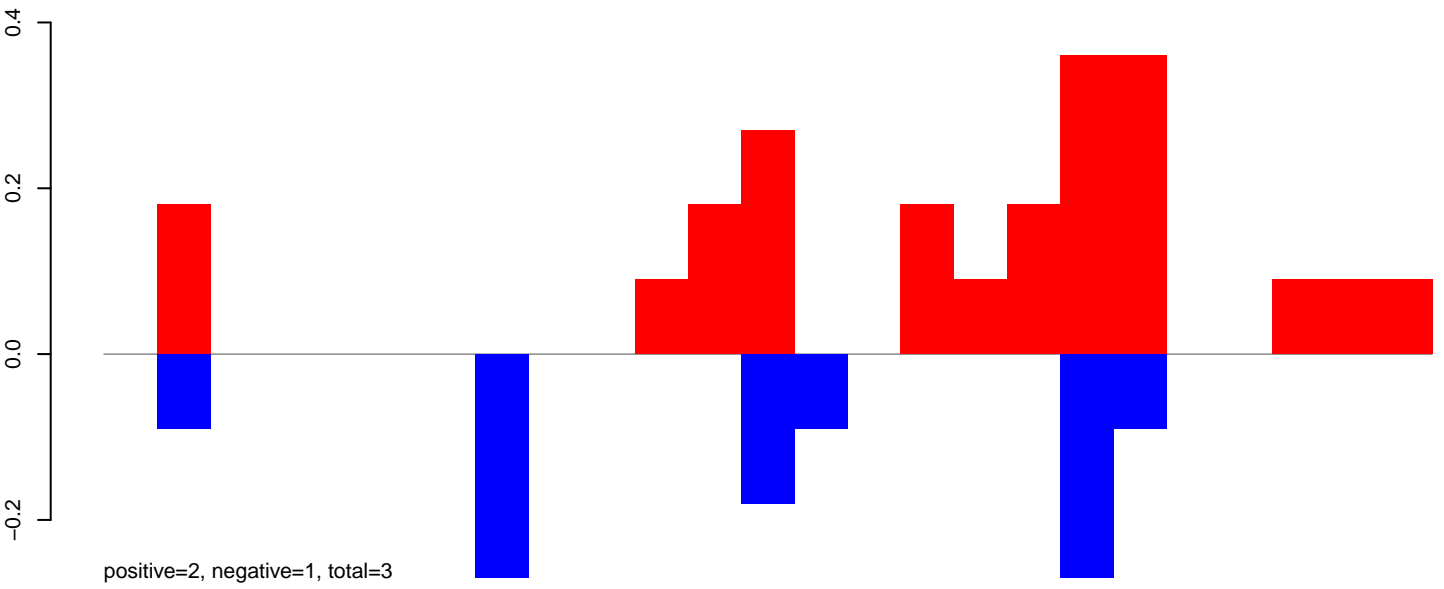
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



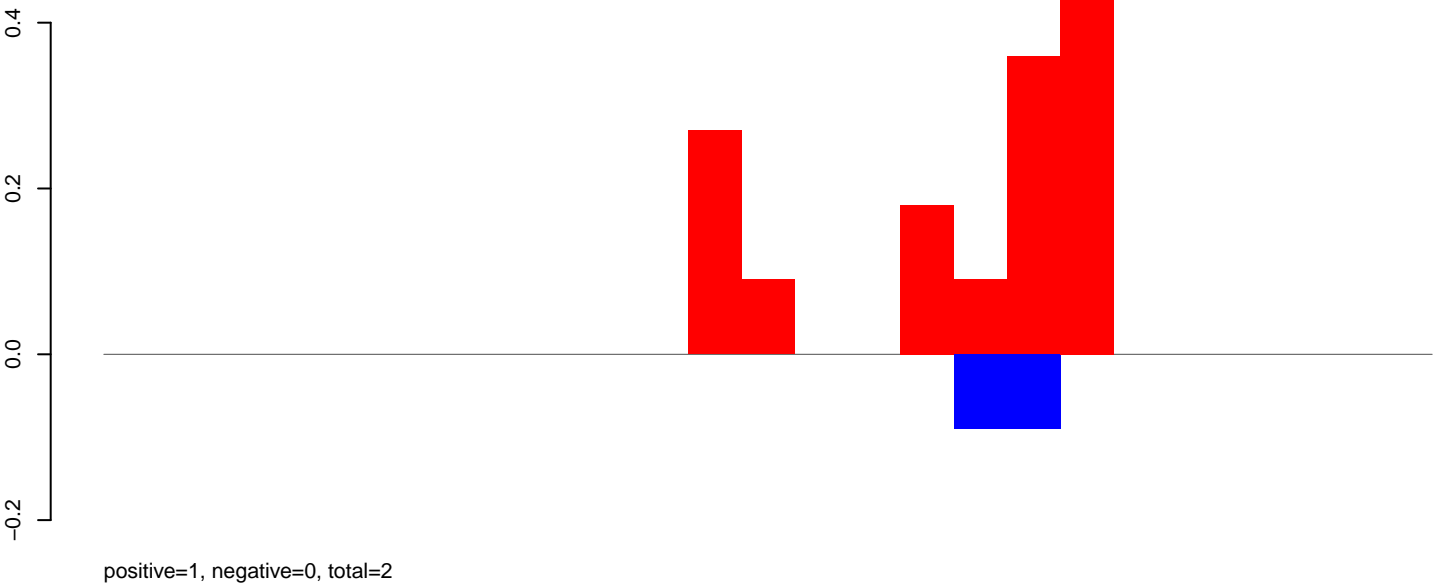
AeAlbo\_CHIKV\_AZT\_3dpi.rep



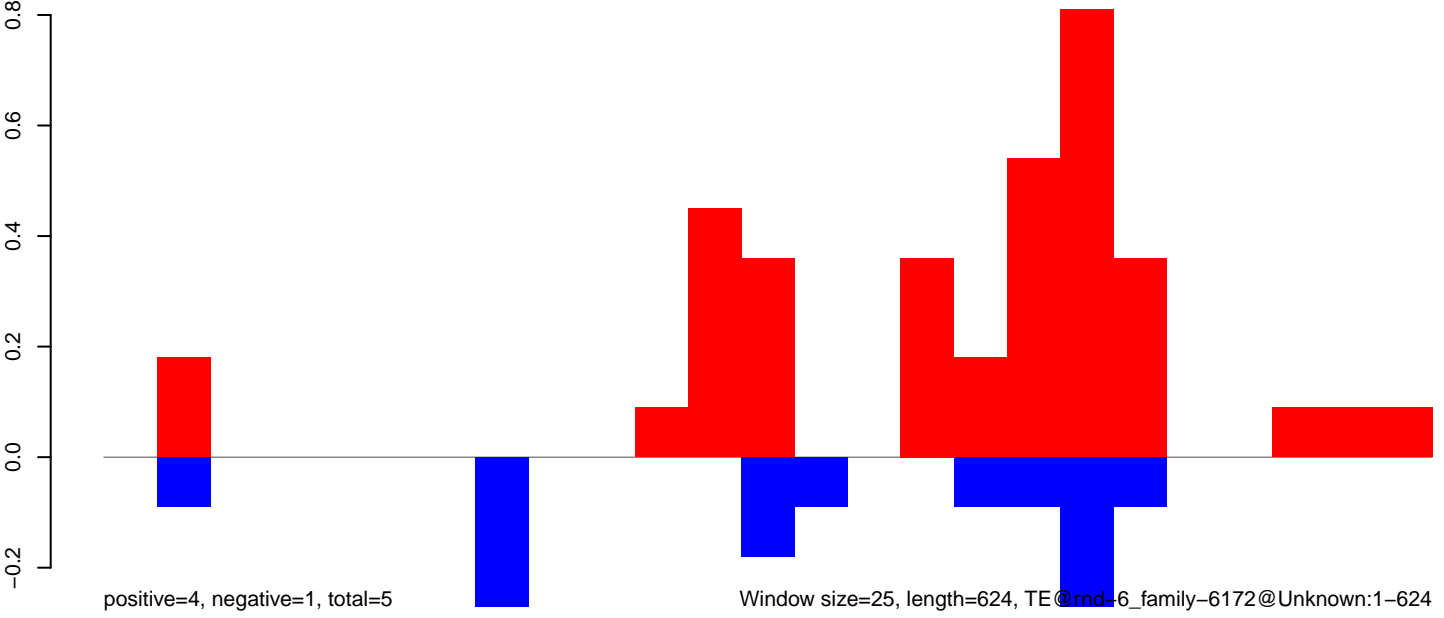
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



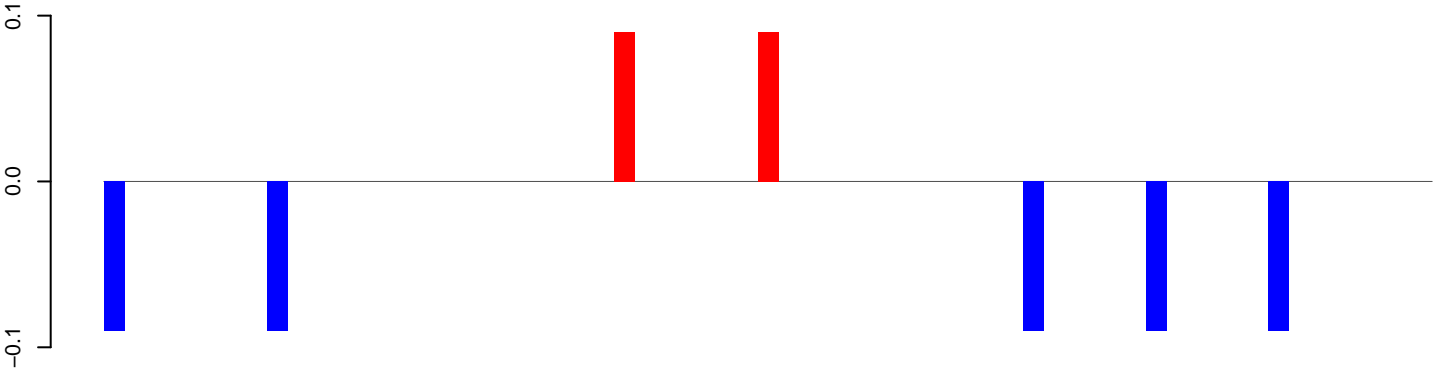
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

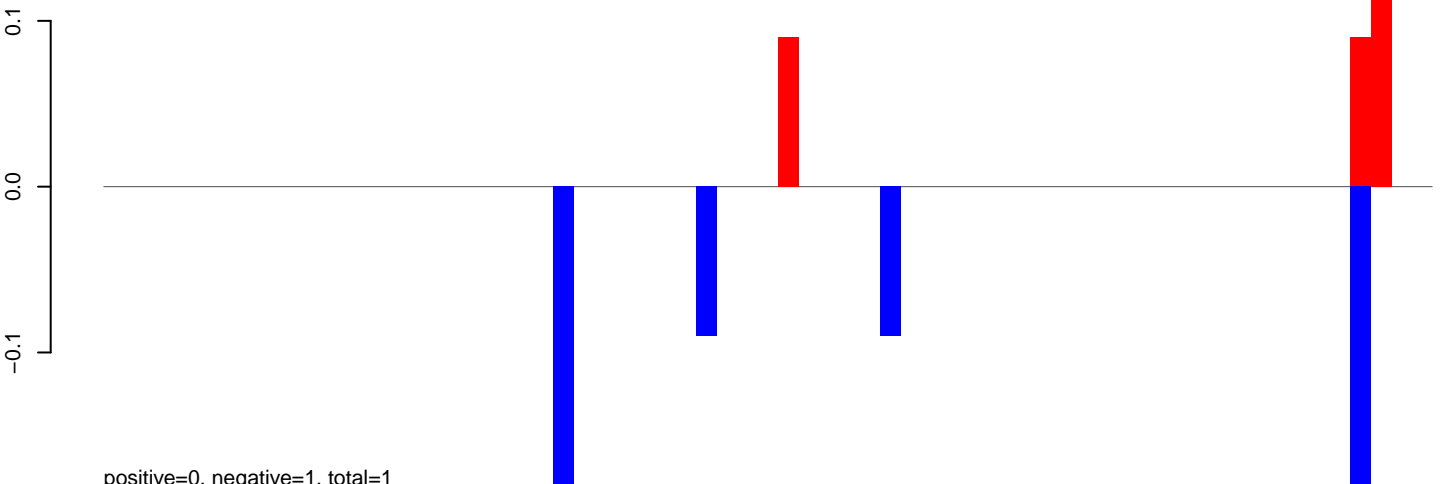


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



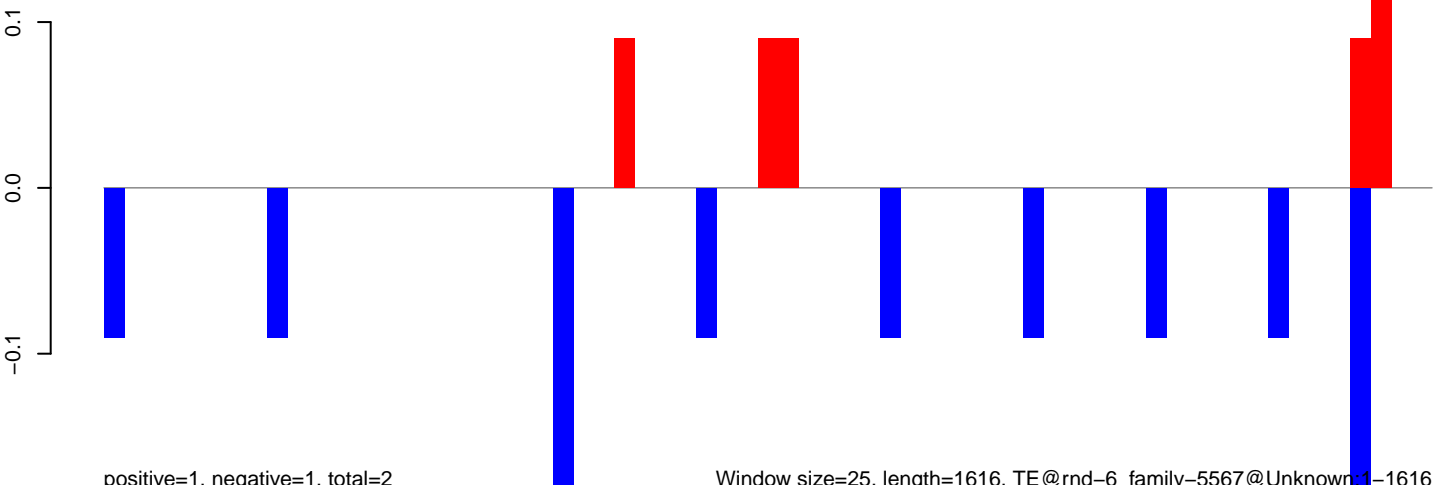
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

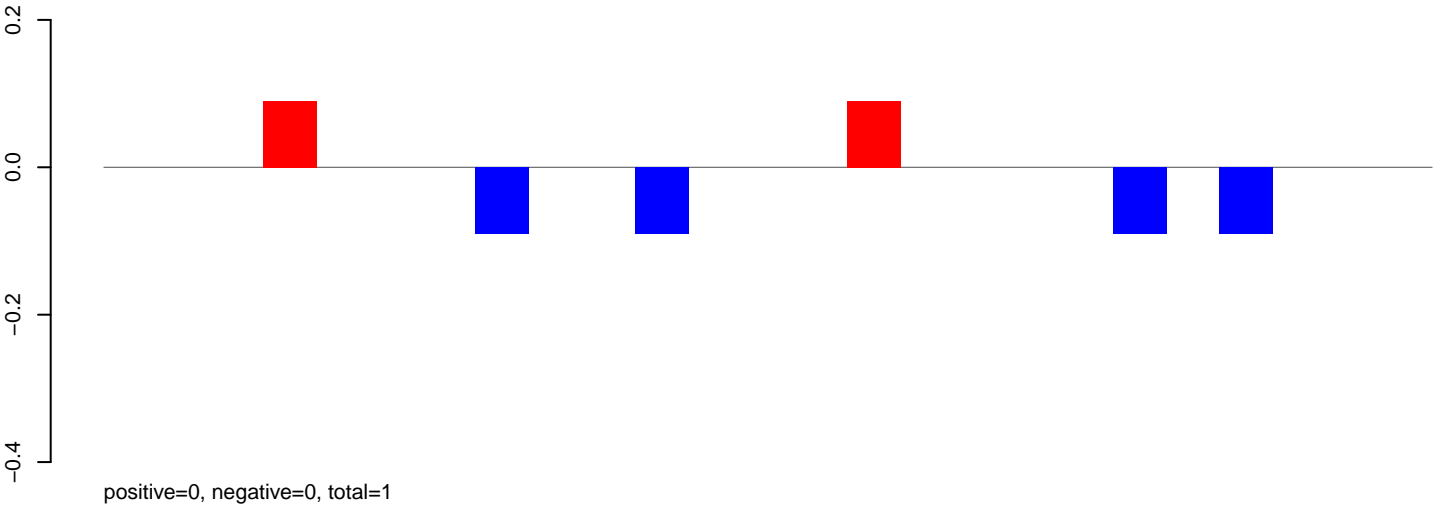


positive=1, negative=1, total=2

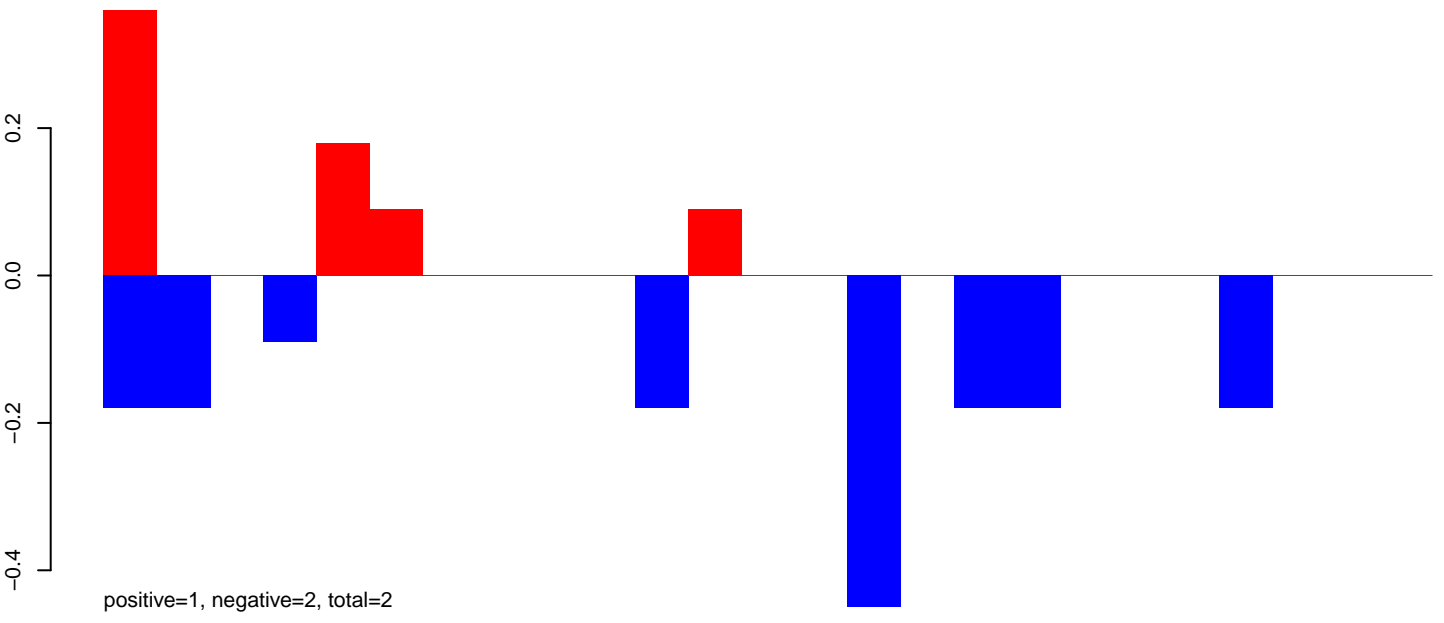
Window size=25, length=1616, TE@rnd-6\_family-5567@Unknown1-1616

0 500 1000 1500

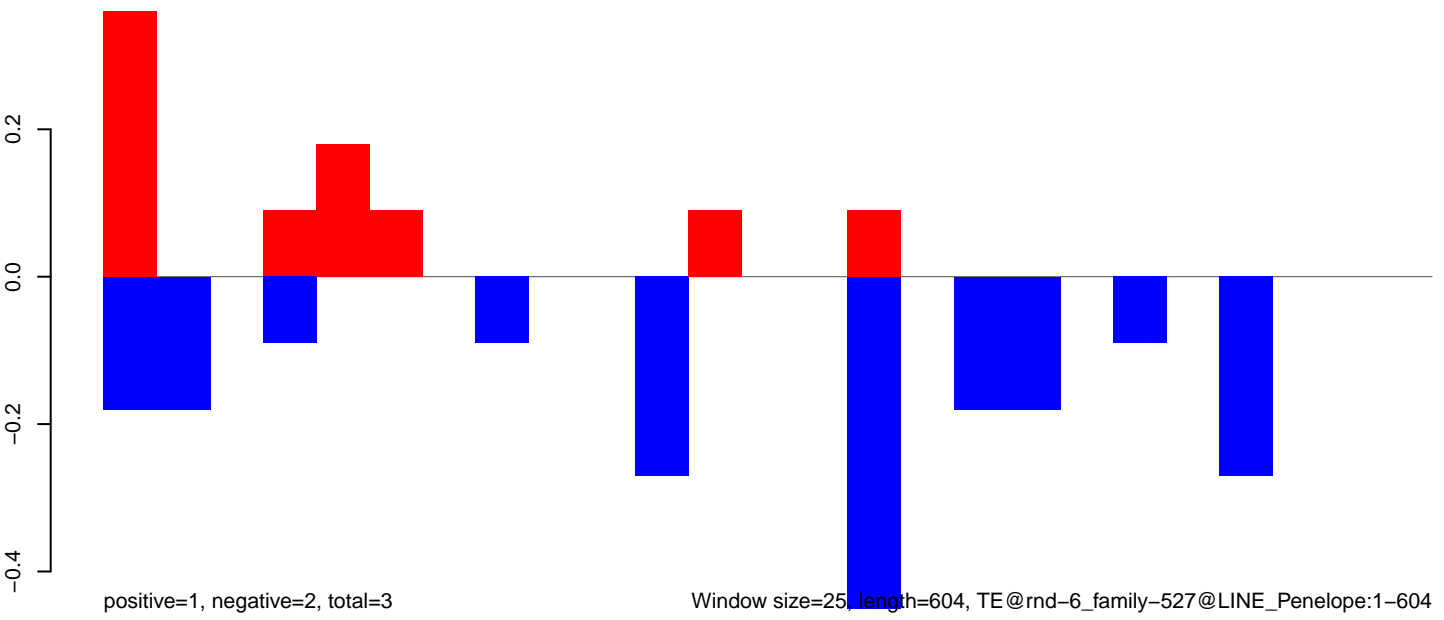
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



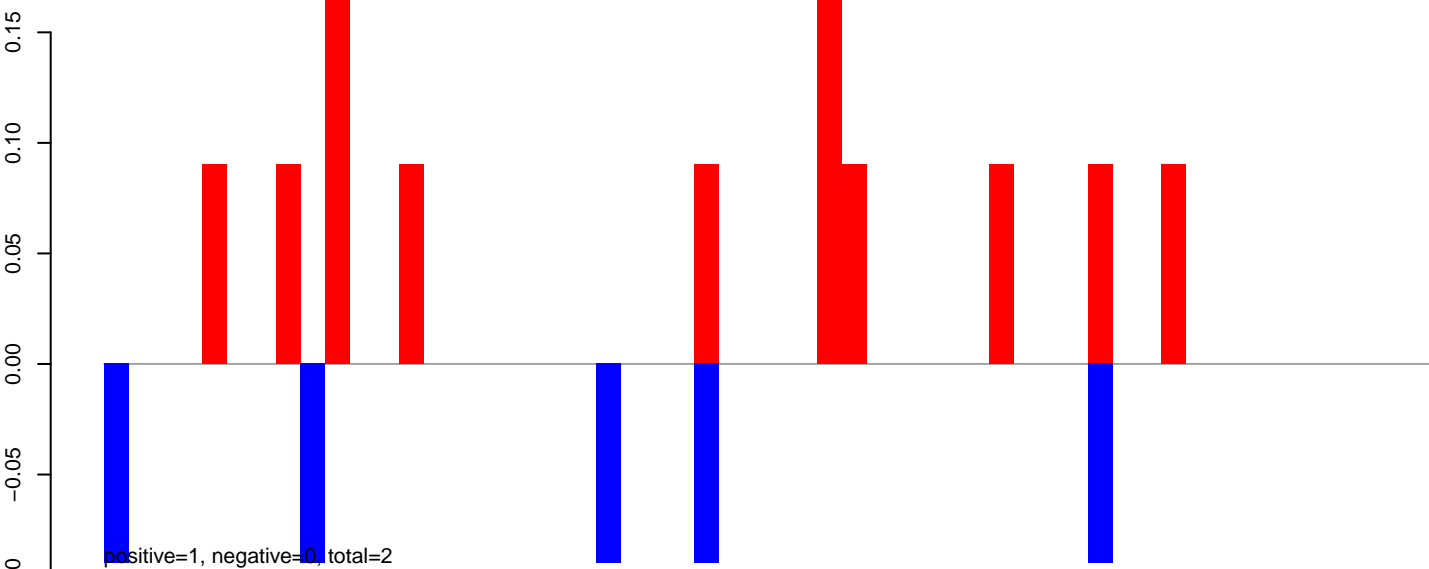
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



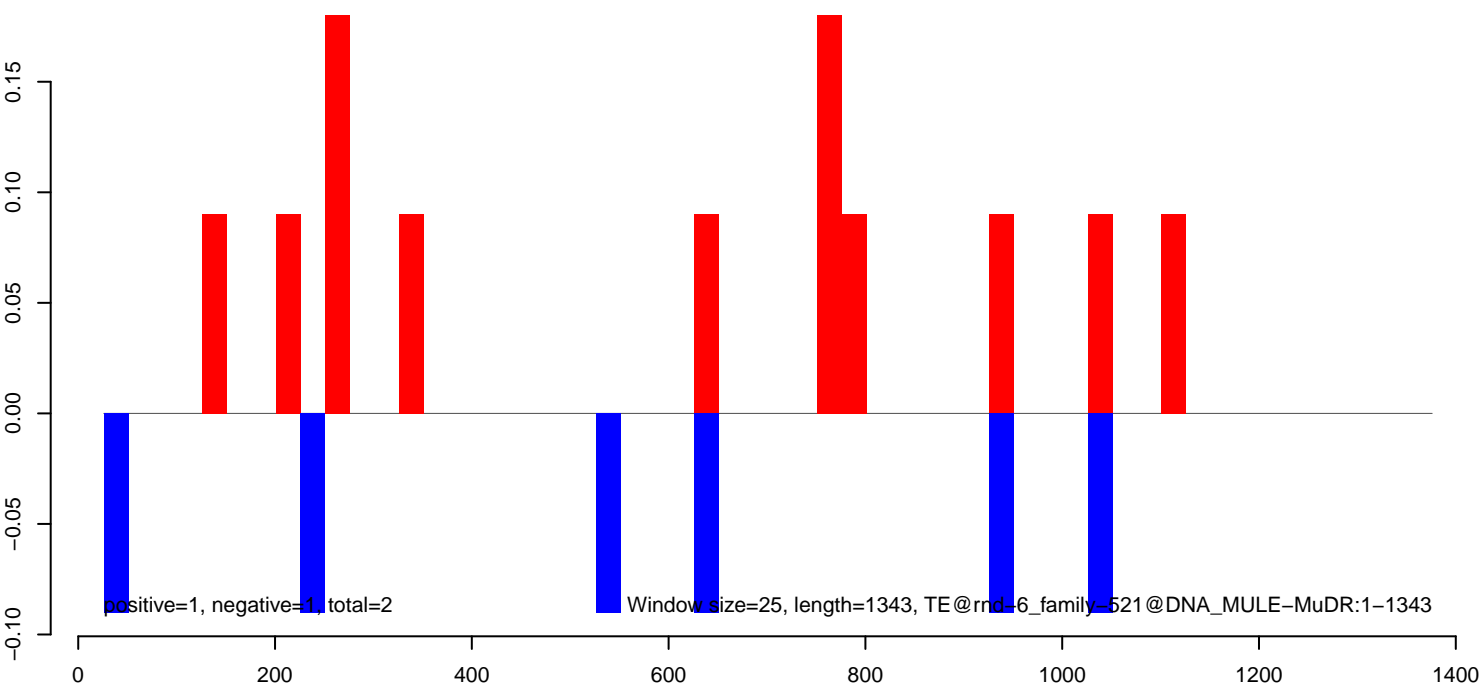
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

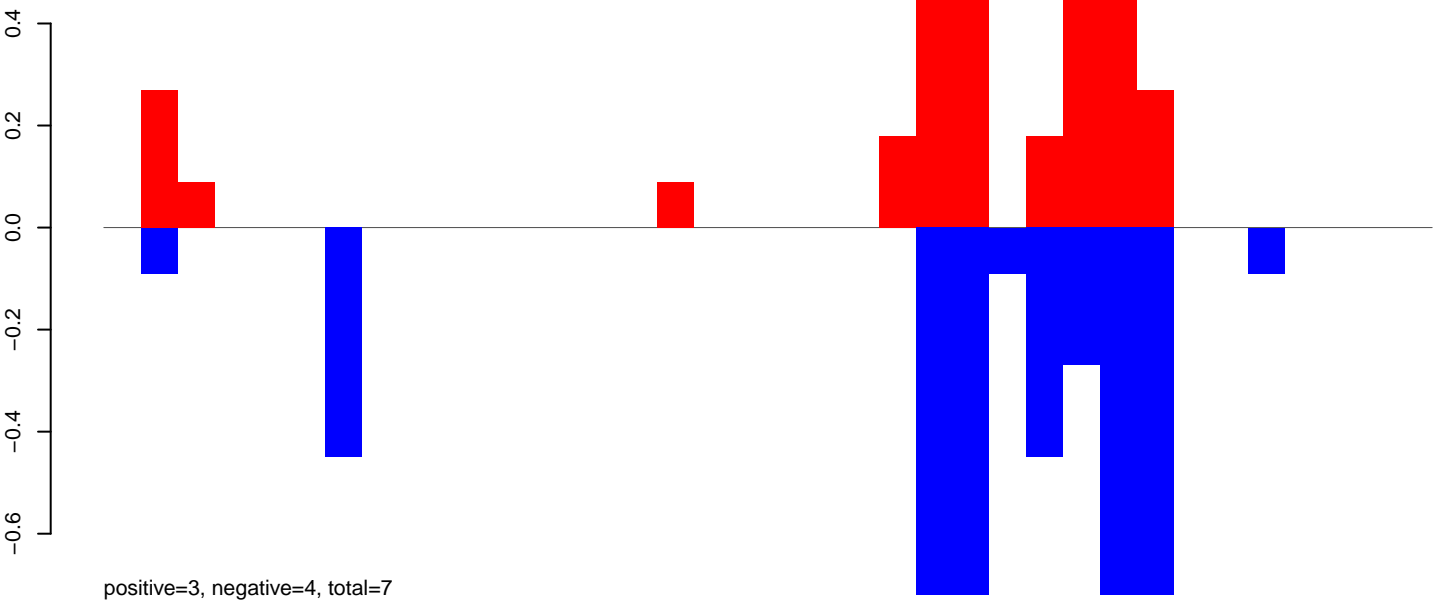


AeAlbo\_CHIKV\_AZT\_3dpi.rep

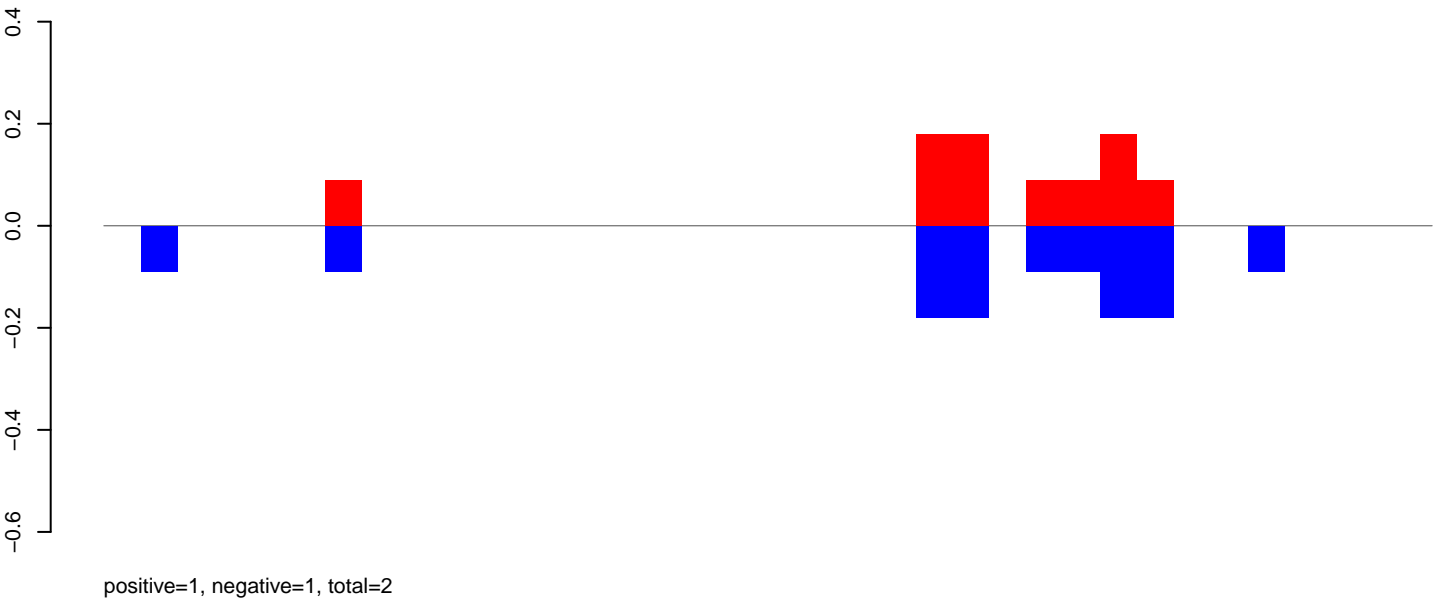




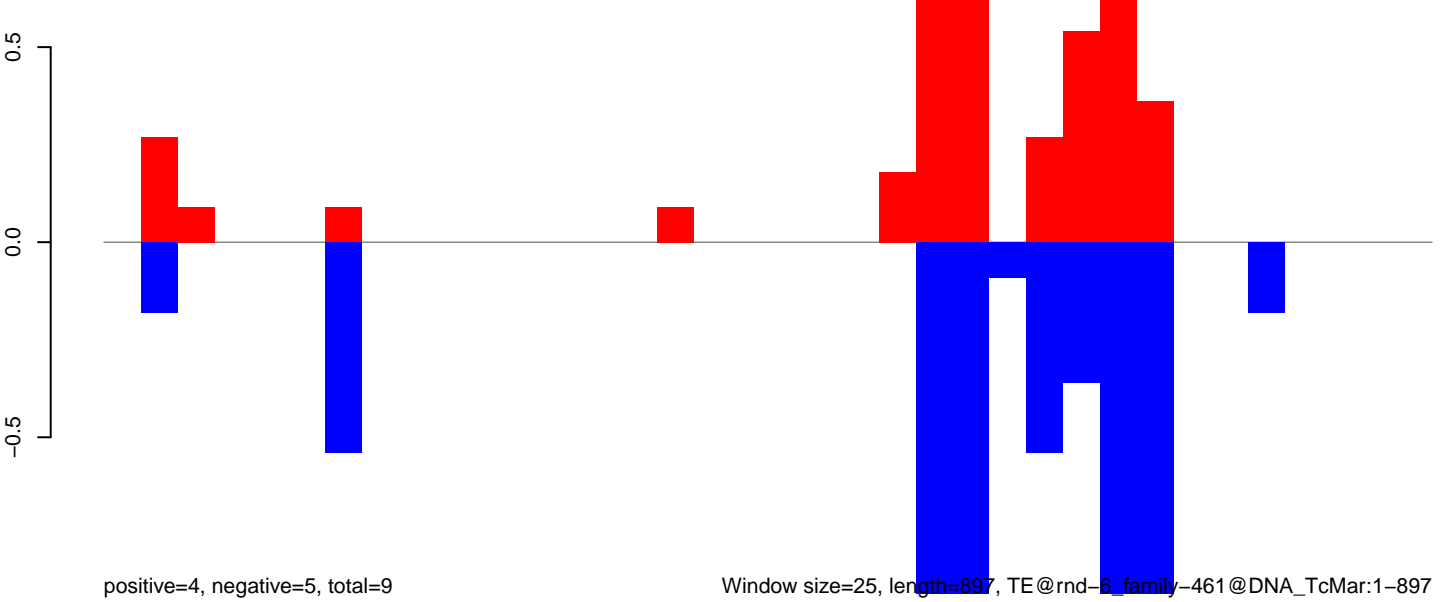
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



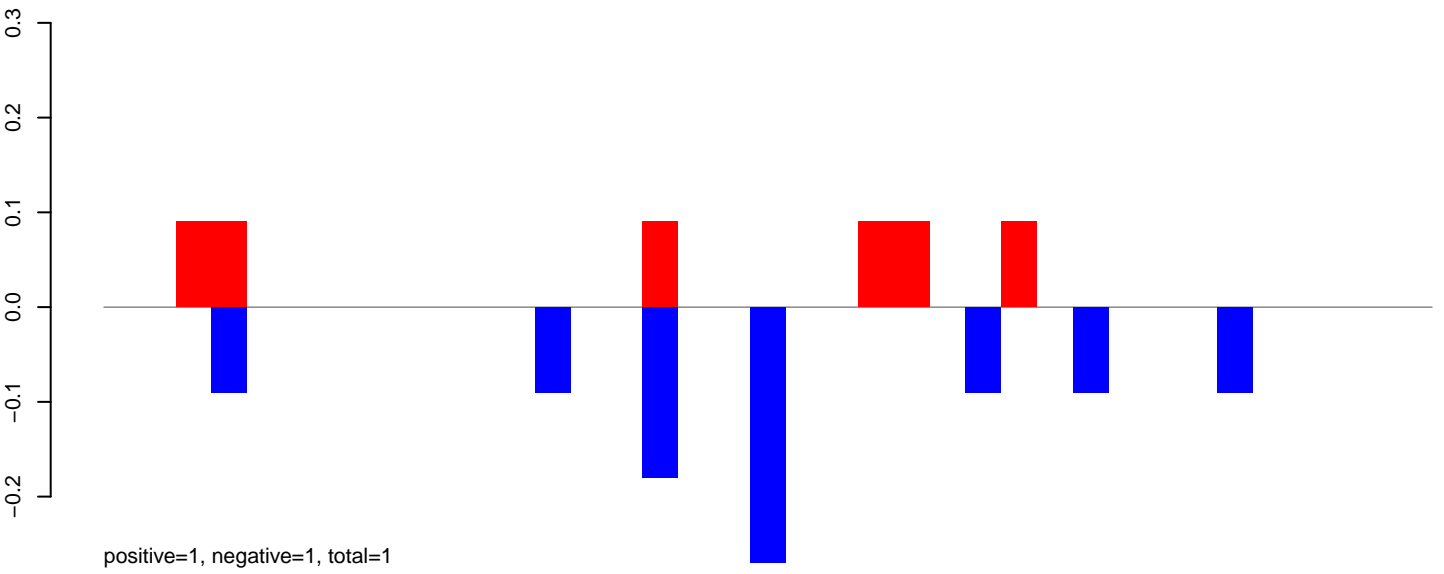
AeAlbo\_CHIKV\_AZT\_3dpi.rep



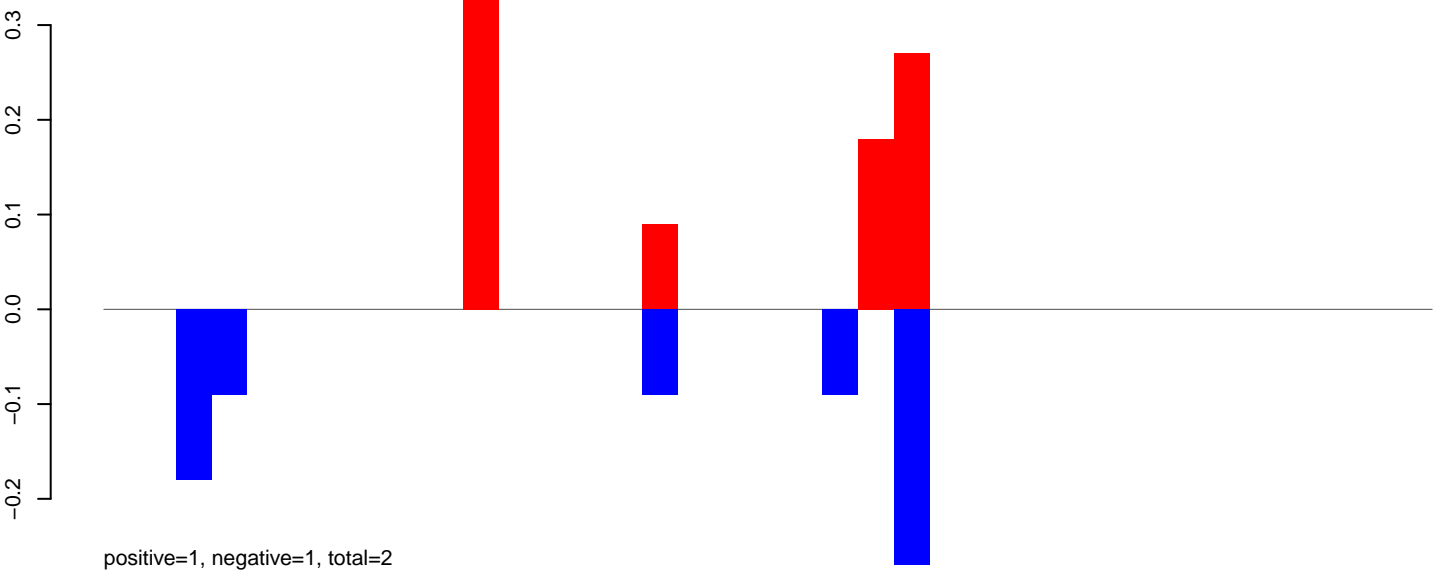
Window size=25, length=897, TE@rnd=6, family=461@DNA\_TcMar:1-897

0 200 400 600 800

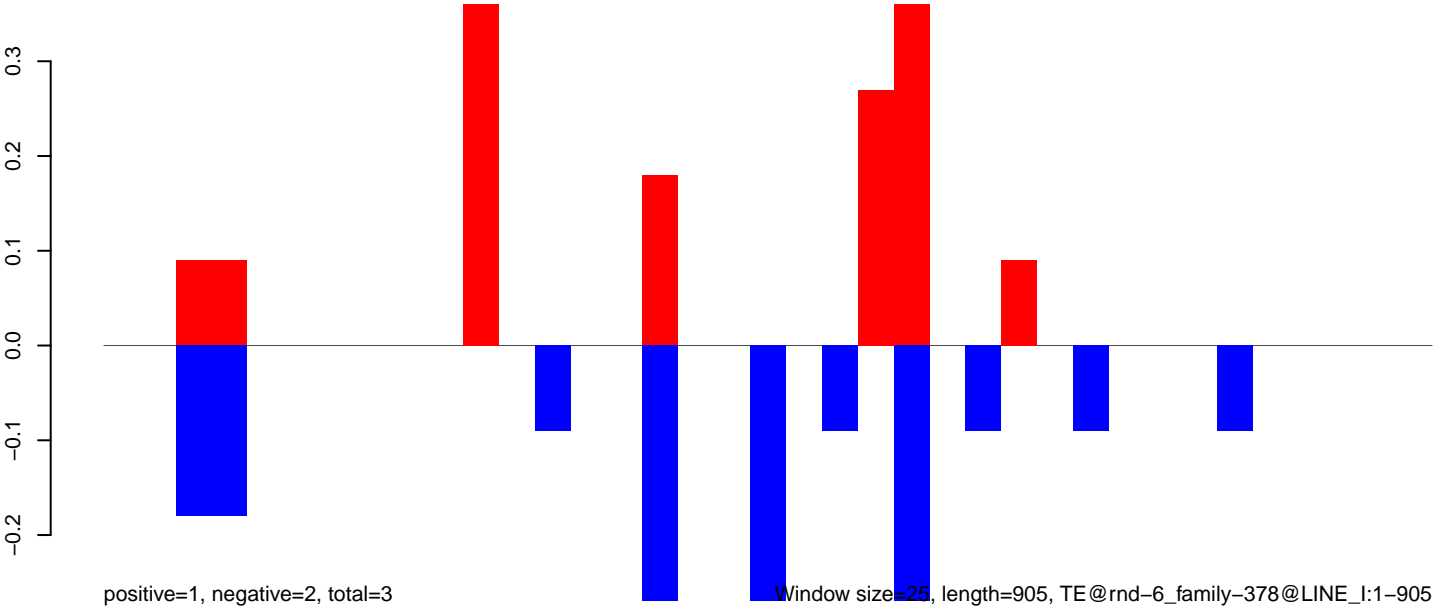
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

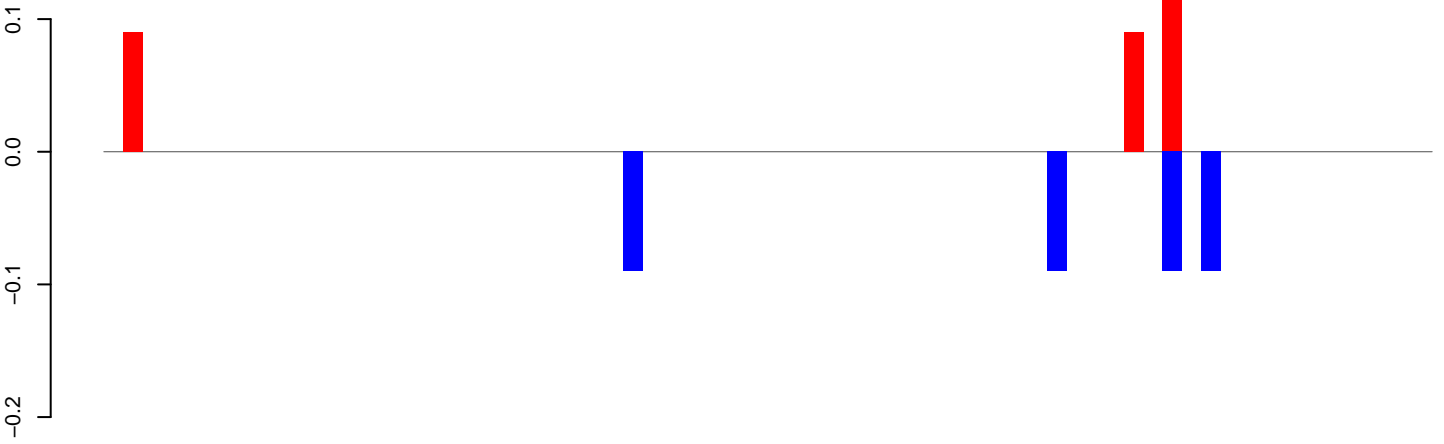


AeAlbo\_CHIKV\_AZT\_3dpi.rep



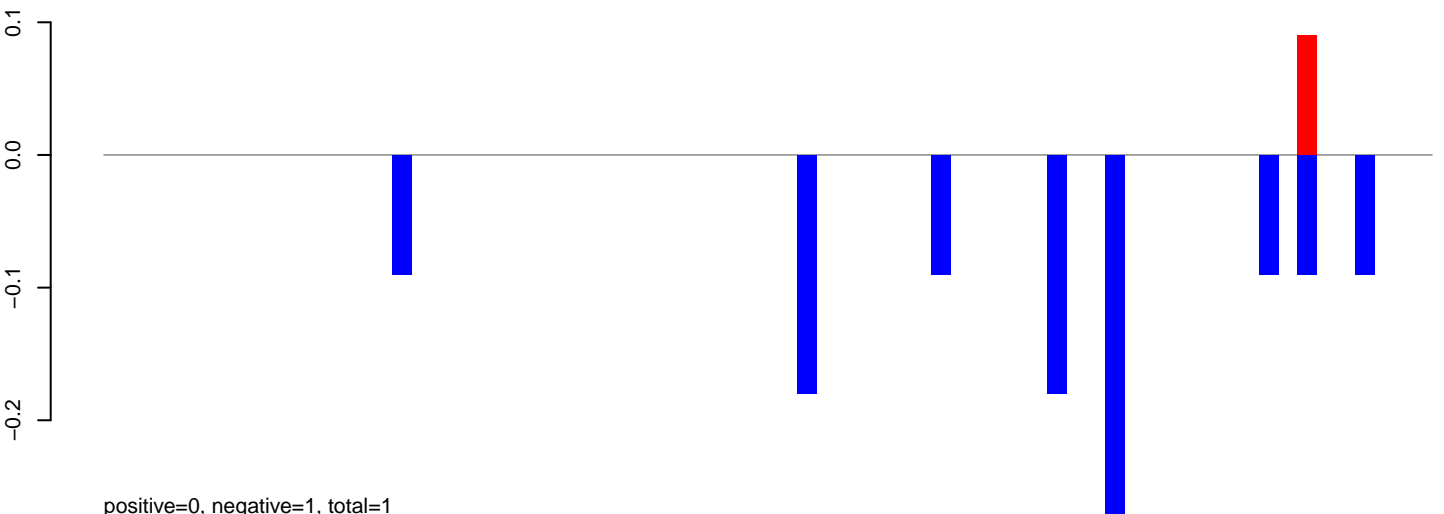
Window size=25, length=905, TE@rnd-6\_family-378@LINE\_I:1-905

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



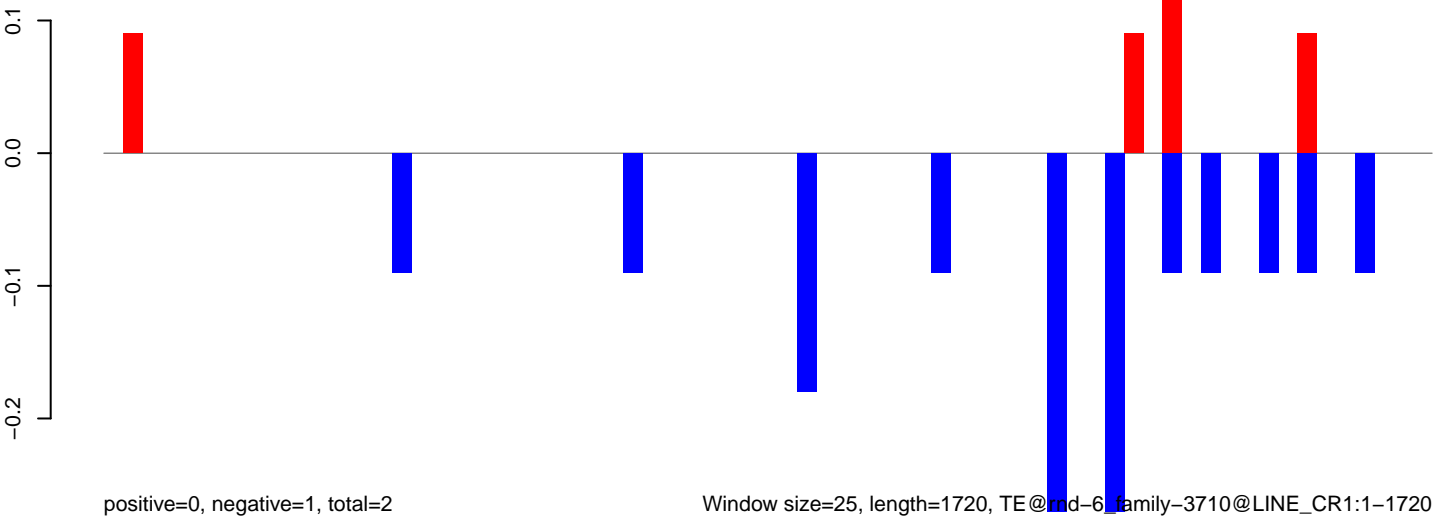
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

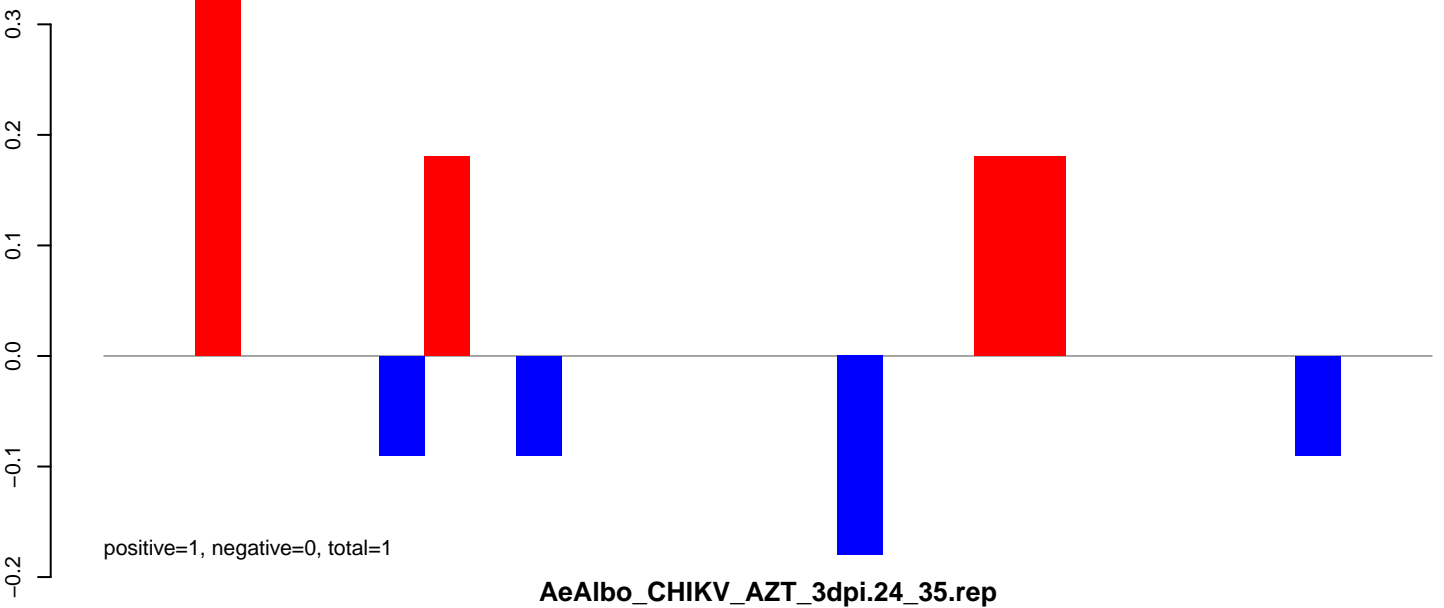
AeAlbo\_CHIKV\_AZT\_3dpi.rep



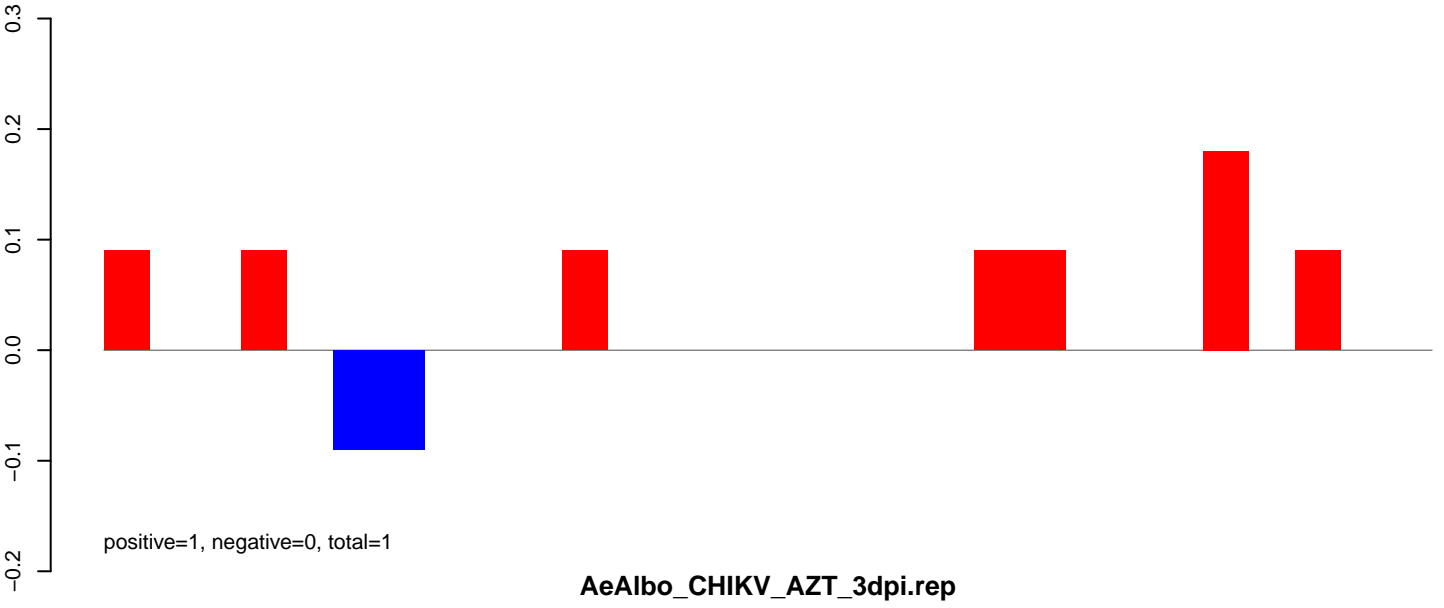
positive=0, negative=1, total=2

Window size=25, length=1720, TE@nd-6\_family-3710@LINE\_CR1:1-1720

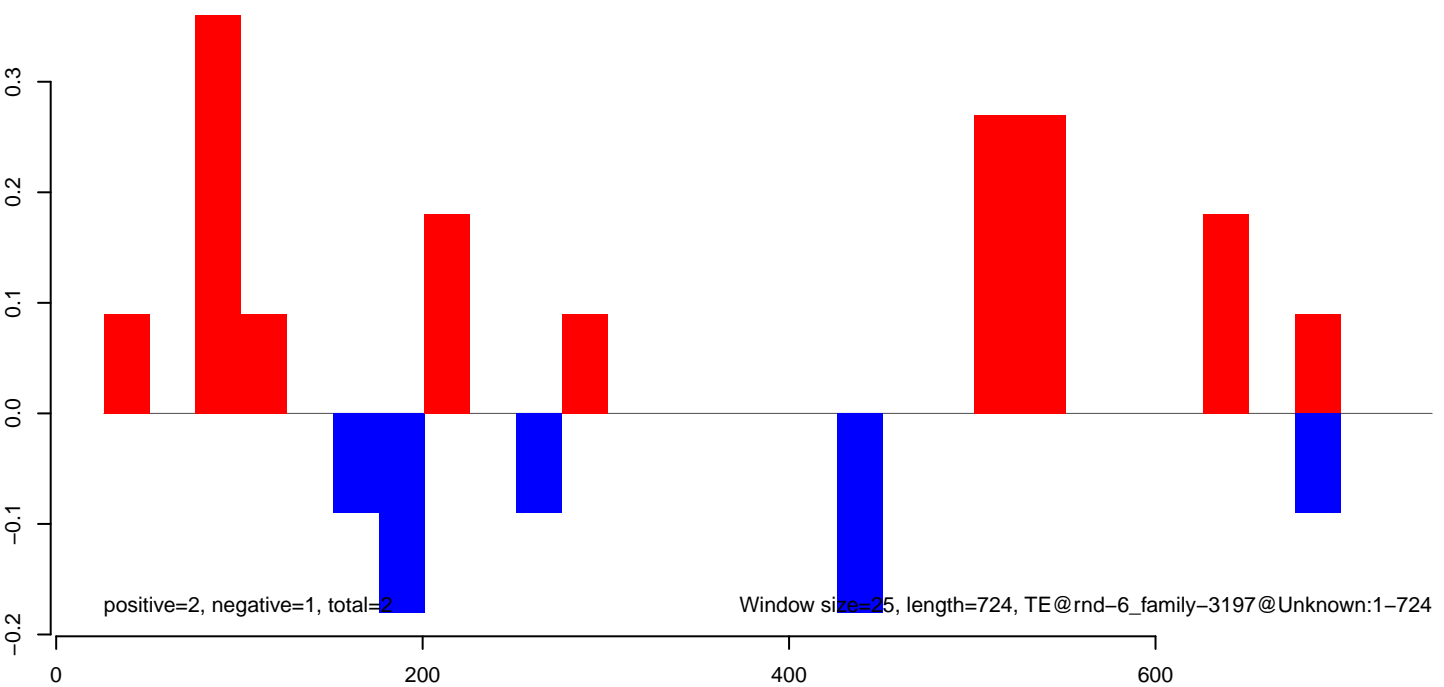
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



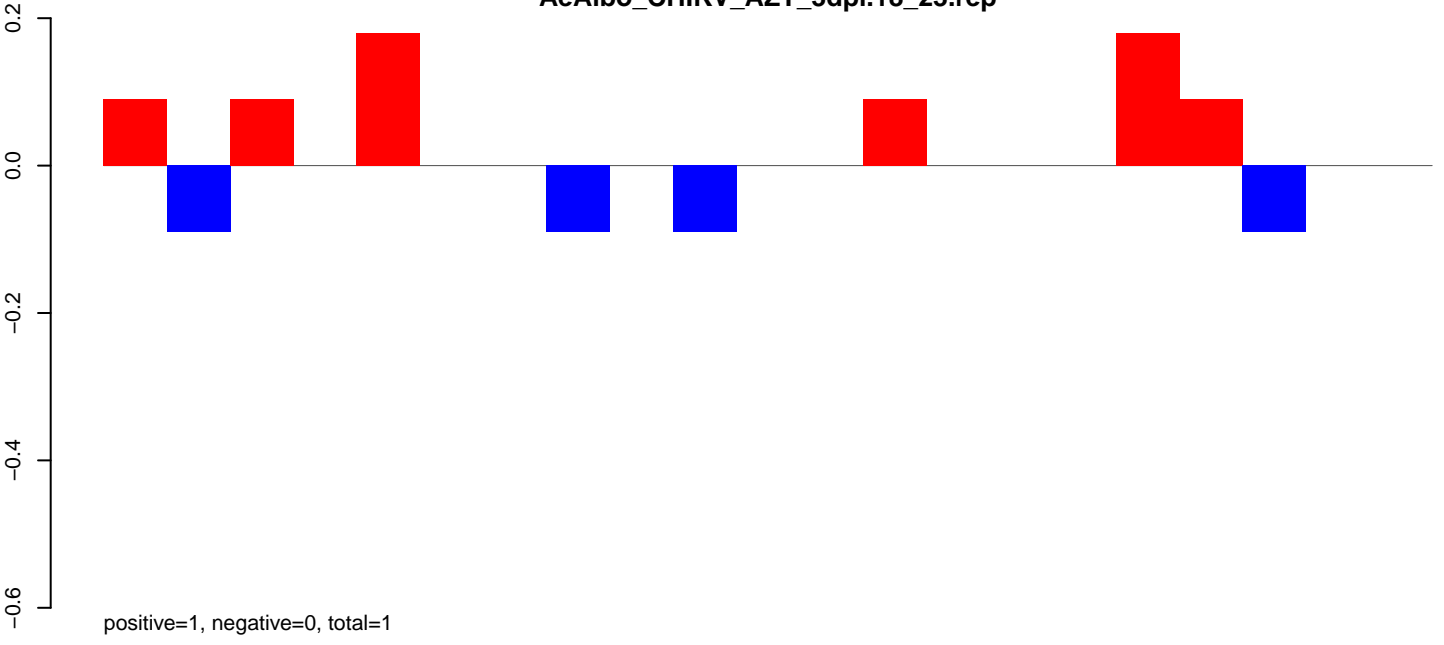
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



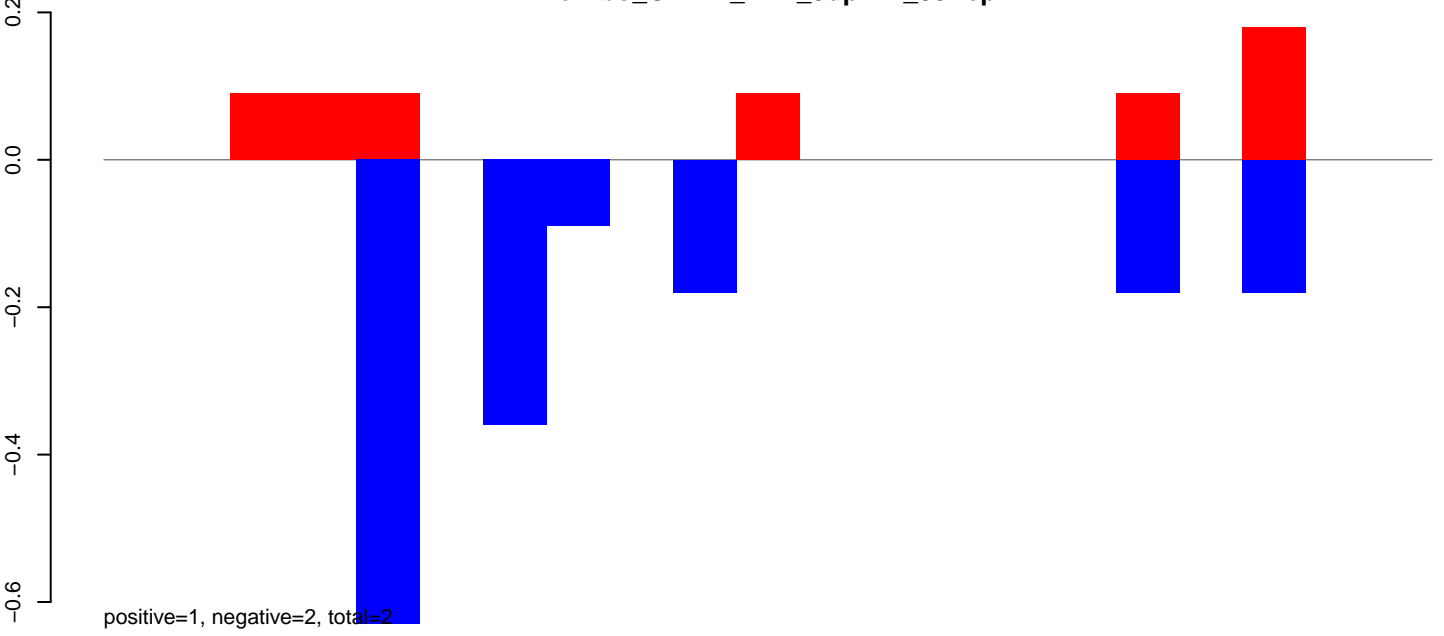
AeAlbo\_CHIKV\_AZT\_3dpi.rep



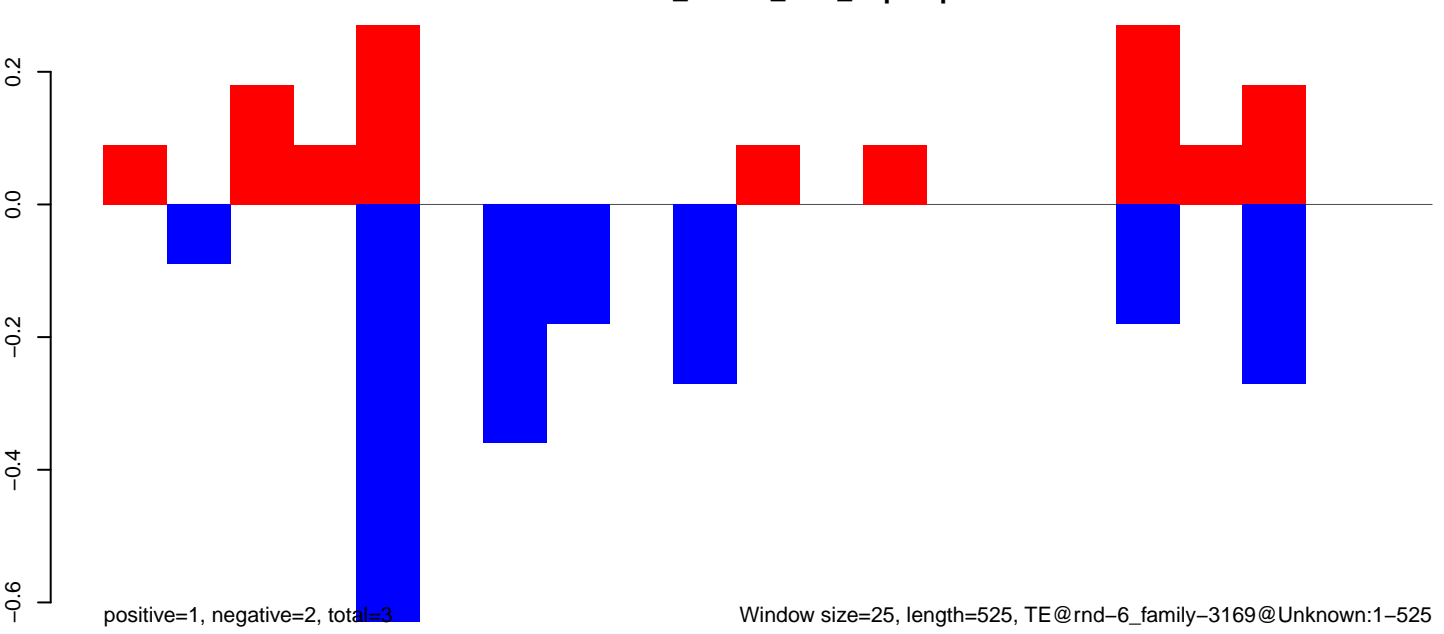
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



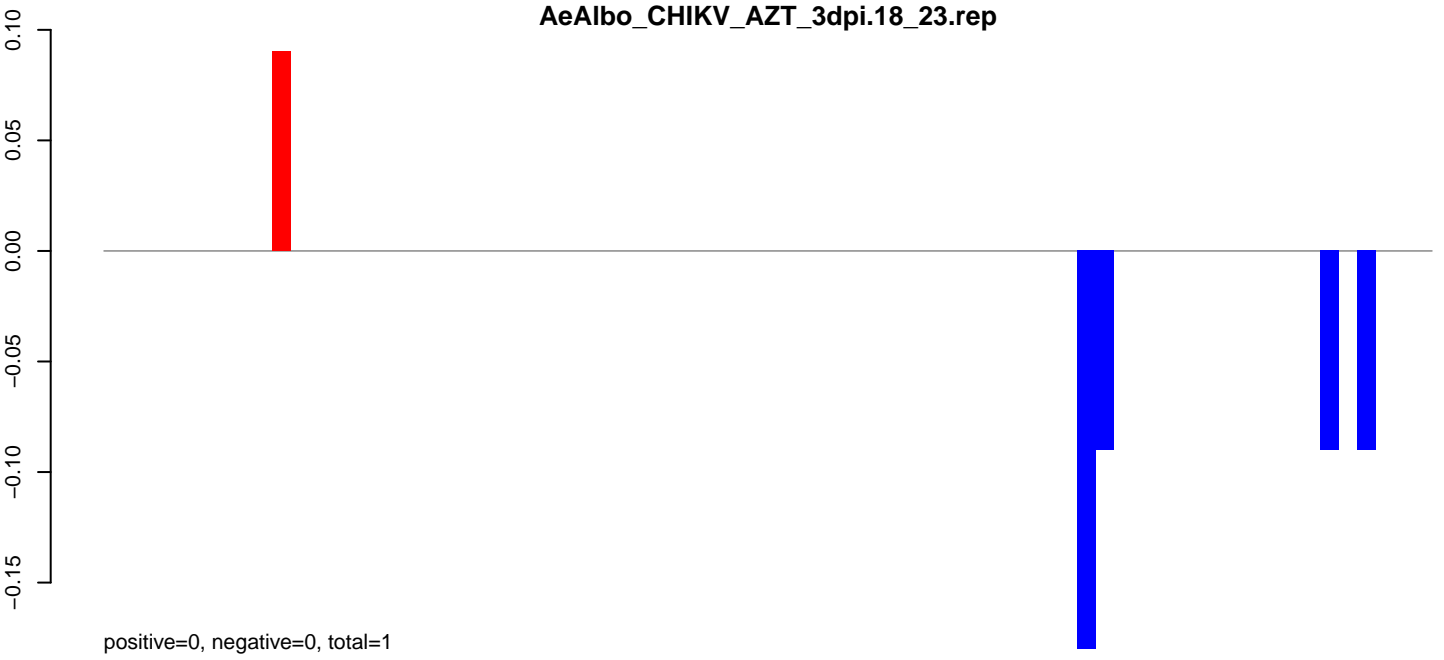
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



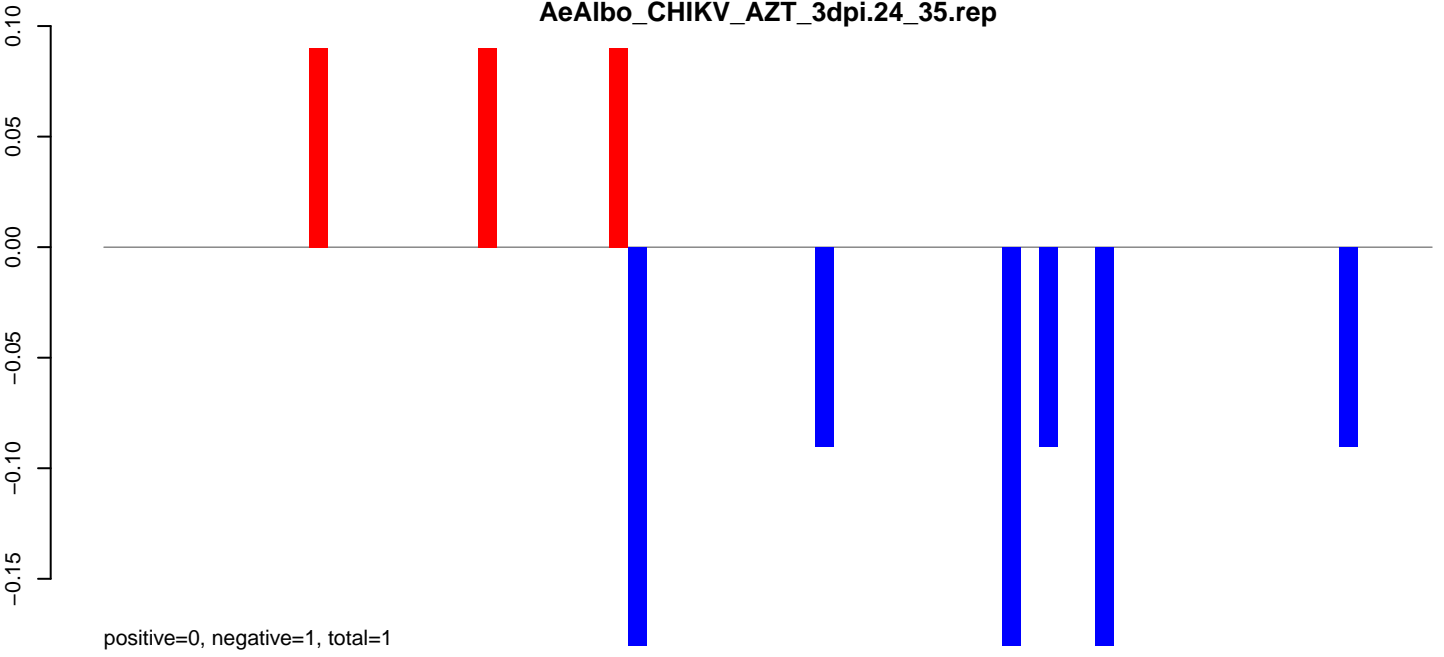
AeAlbo\_CHIKV\_AZT\_3dpi.rep



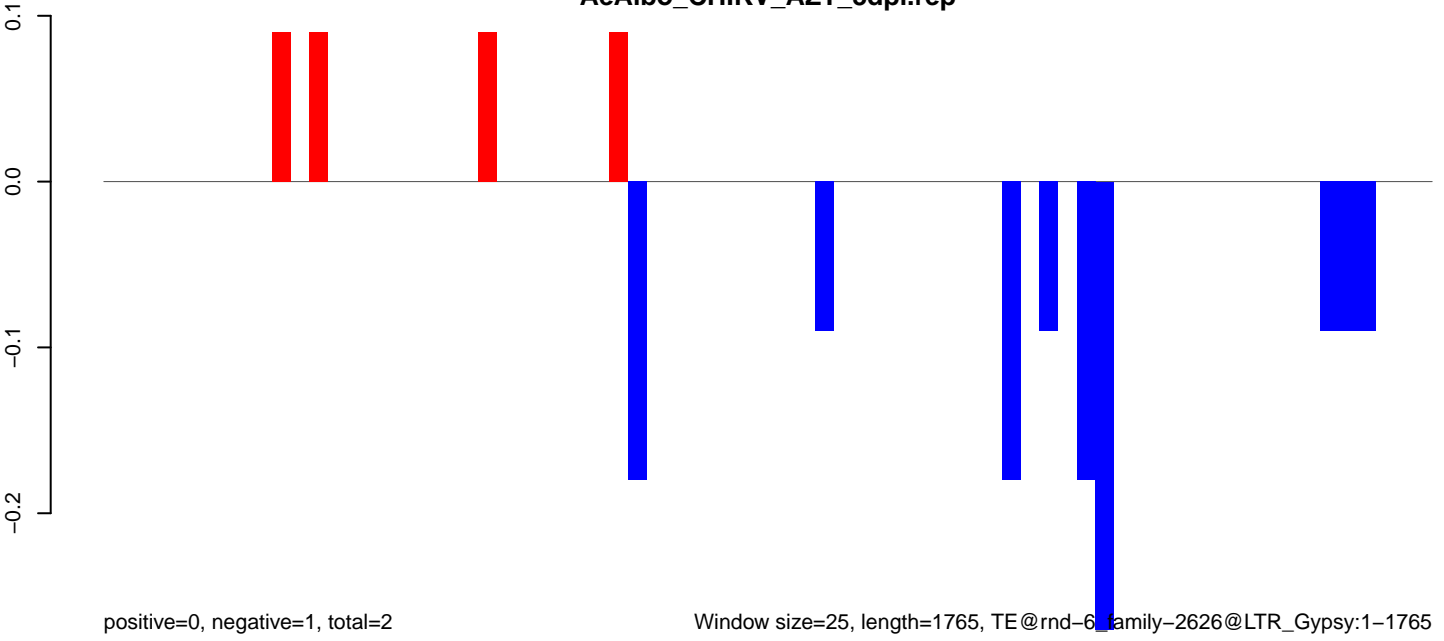
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

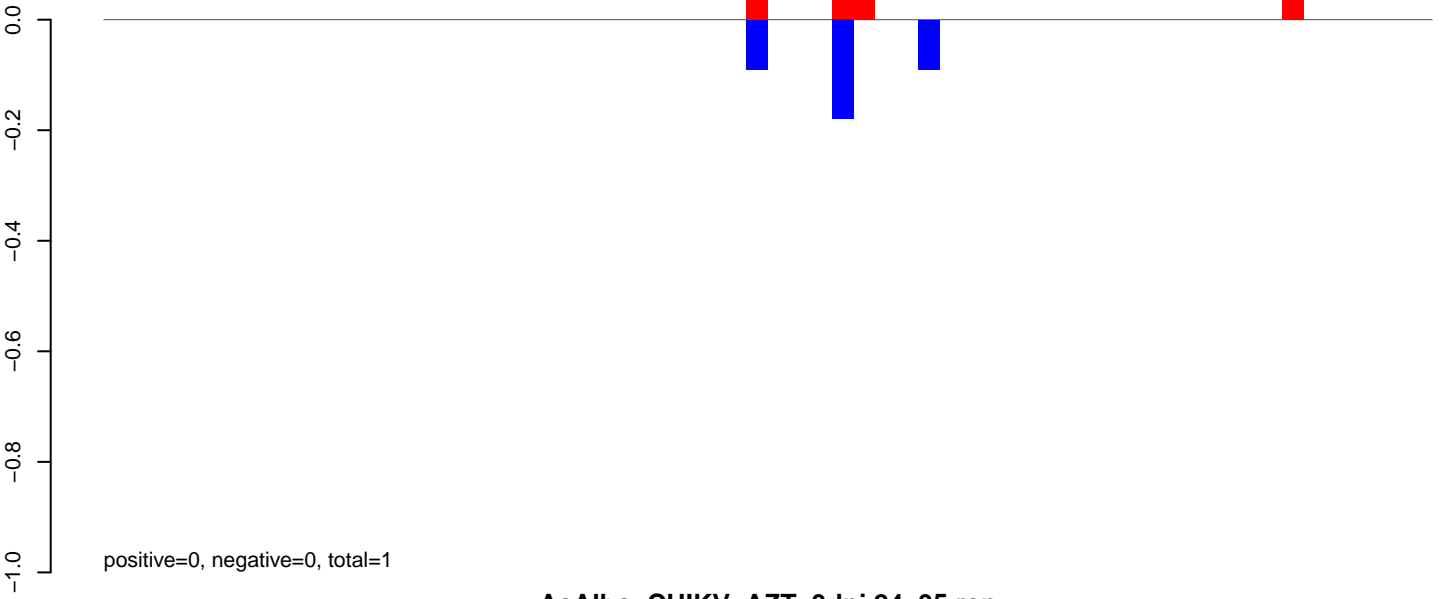


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

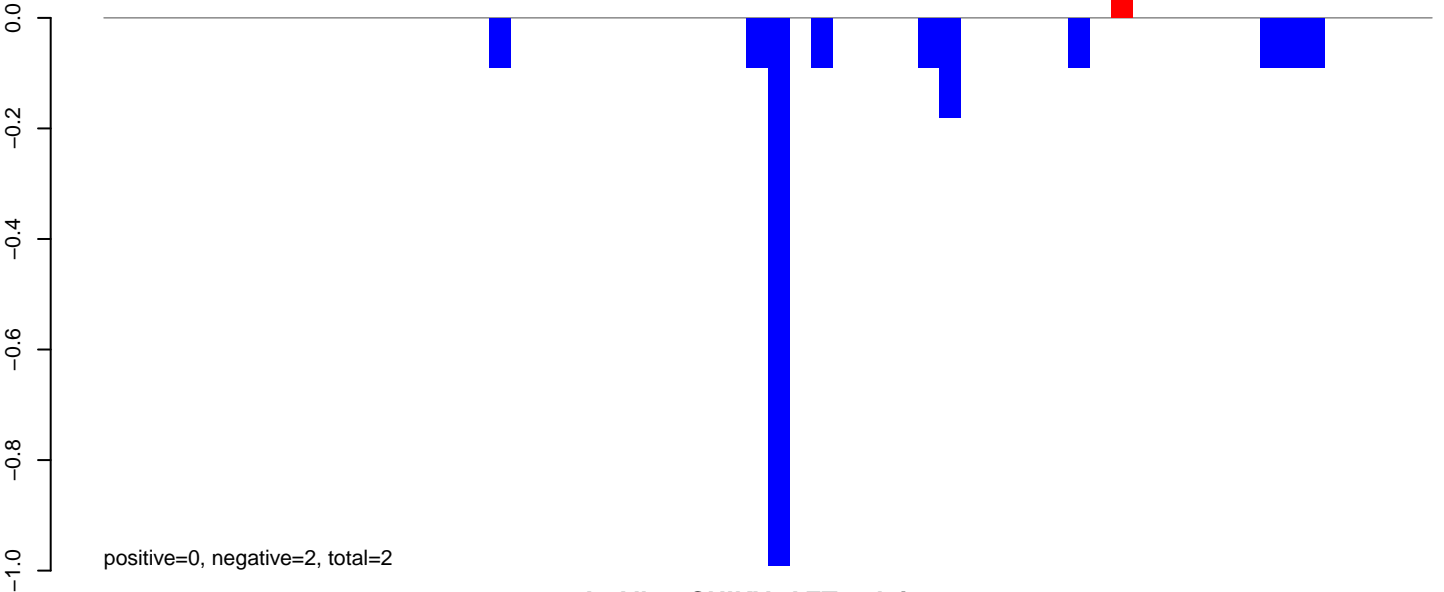


Window size=25, length=1765, TE@rnd-6 family-2626@LTR\_Gypsy:1-1765

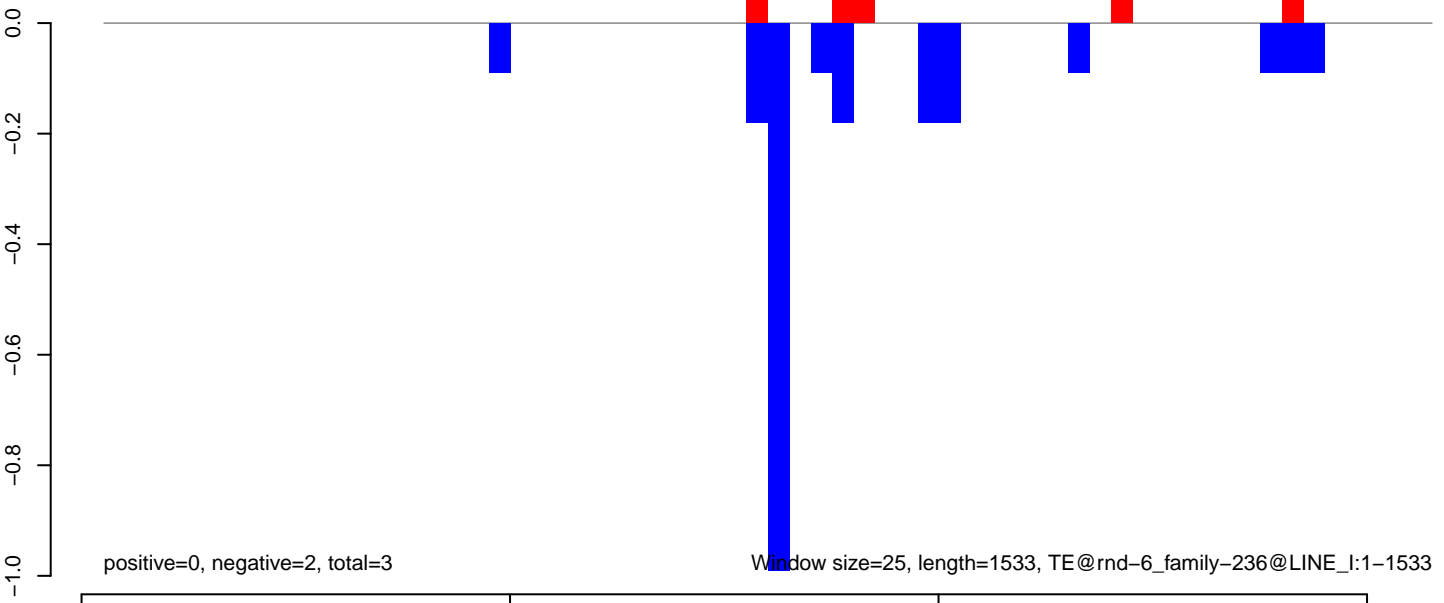
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

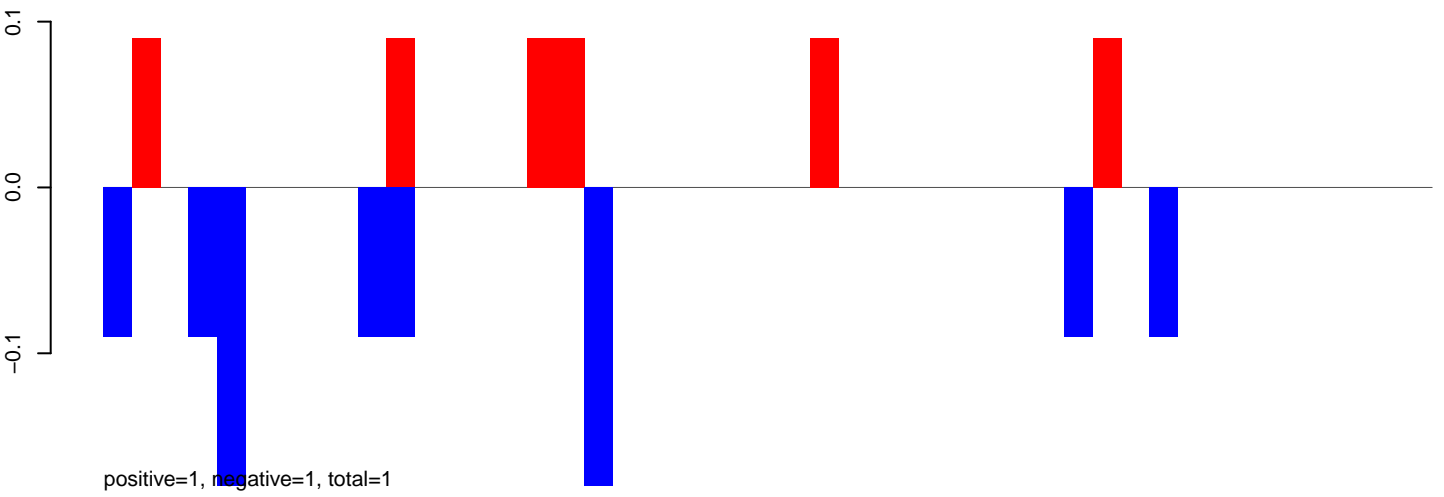


AeAlbo\_CHIKV\_AZT\_3dpi.rep

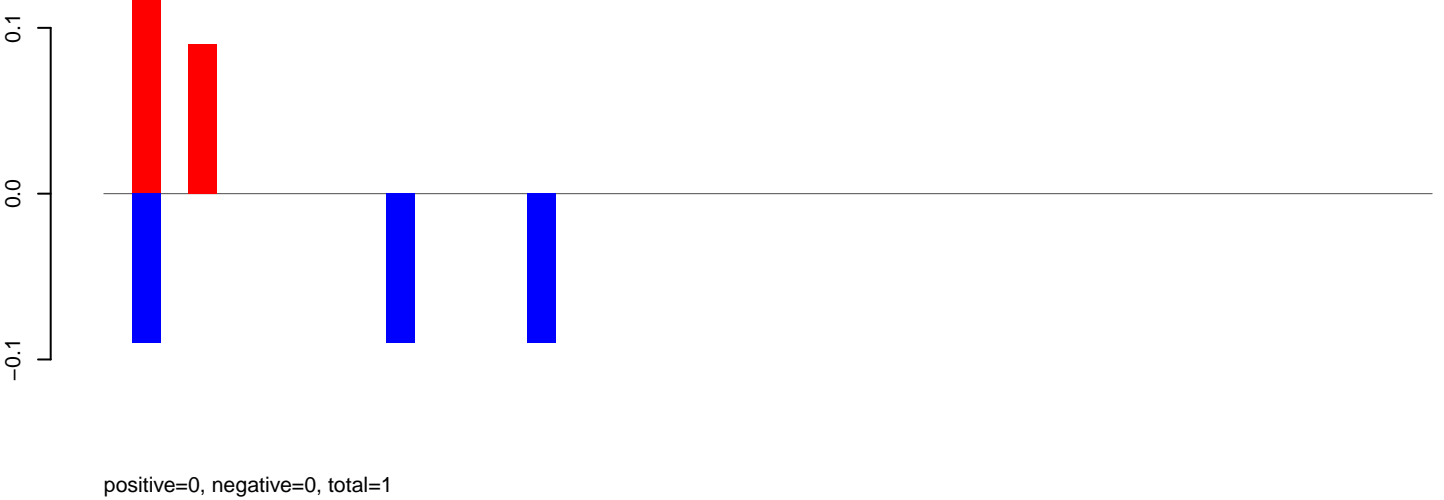


Window size=25, length=1533, TE@rnd-6\_family-236@LINE\_I:1-1533

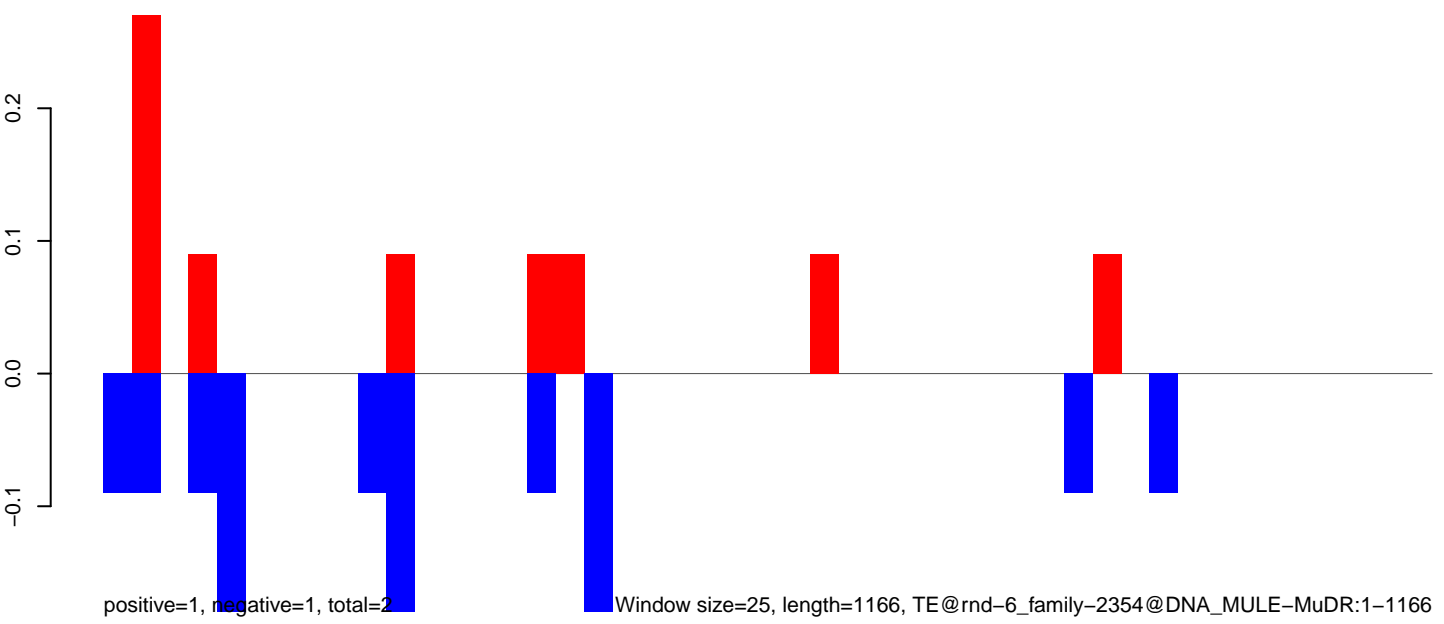
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

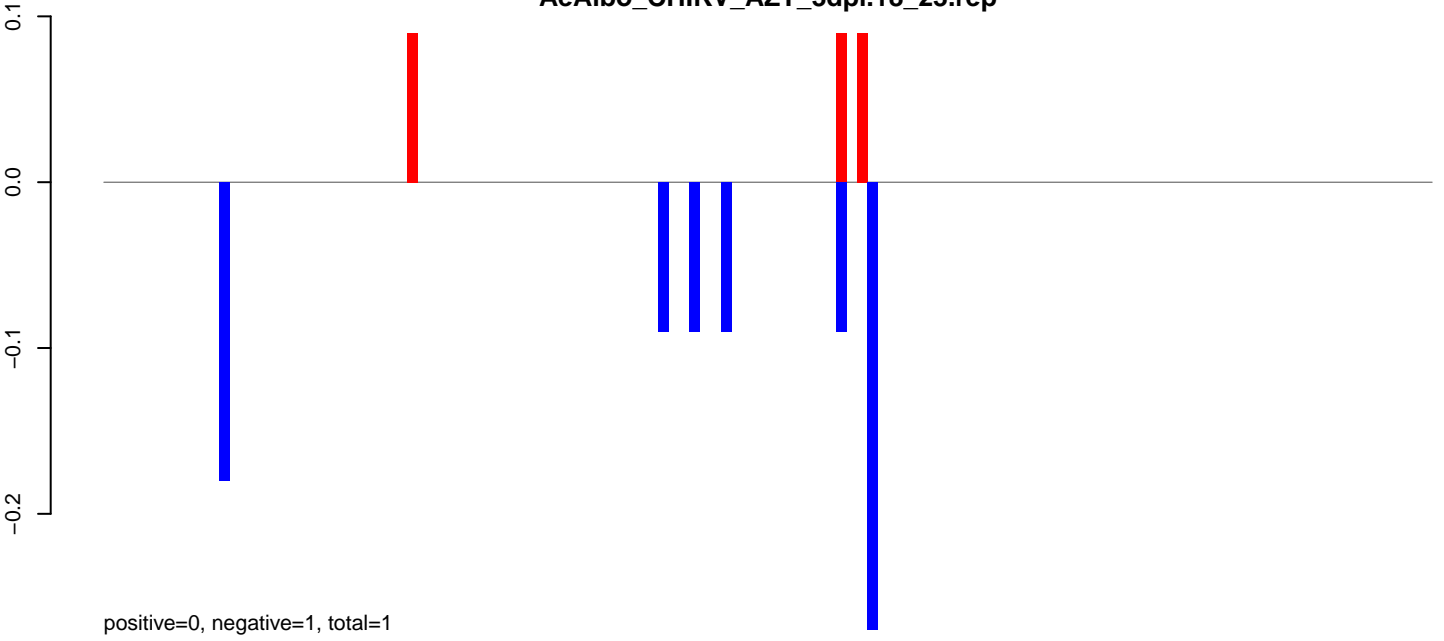


AeAlbo\_CHIKV\_AZT\_3dpi.rep

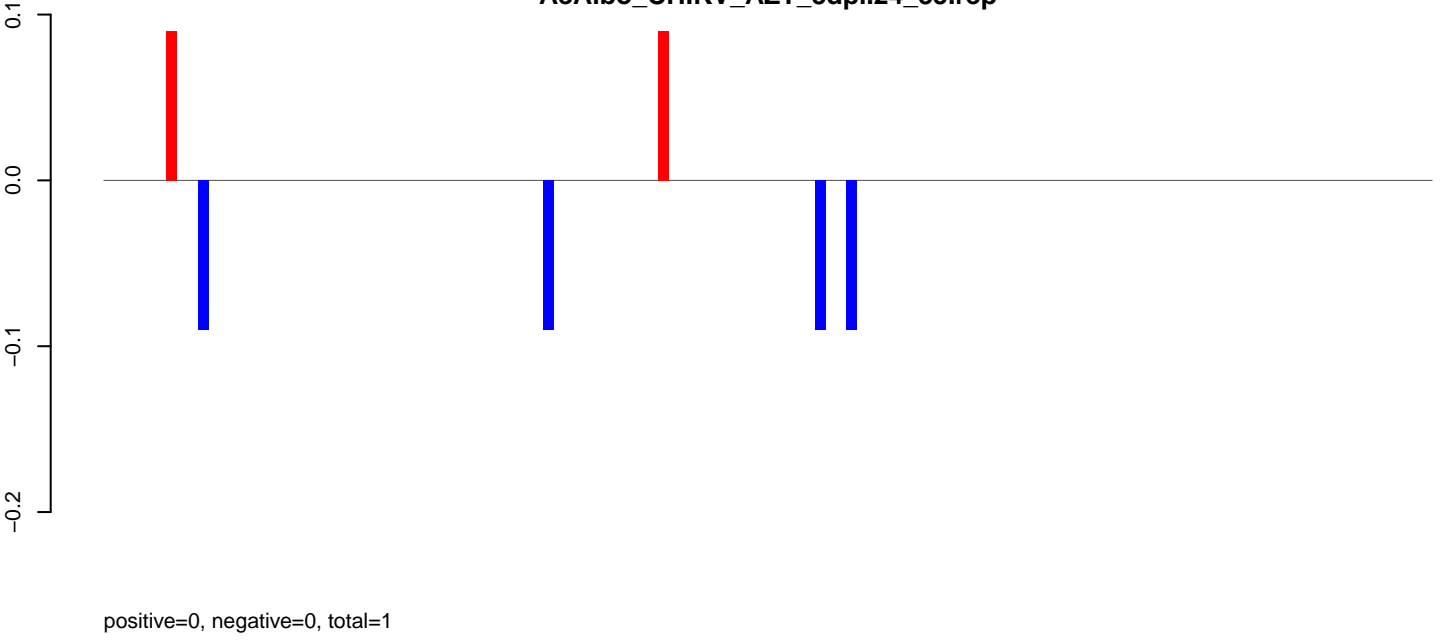




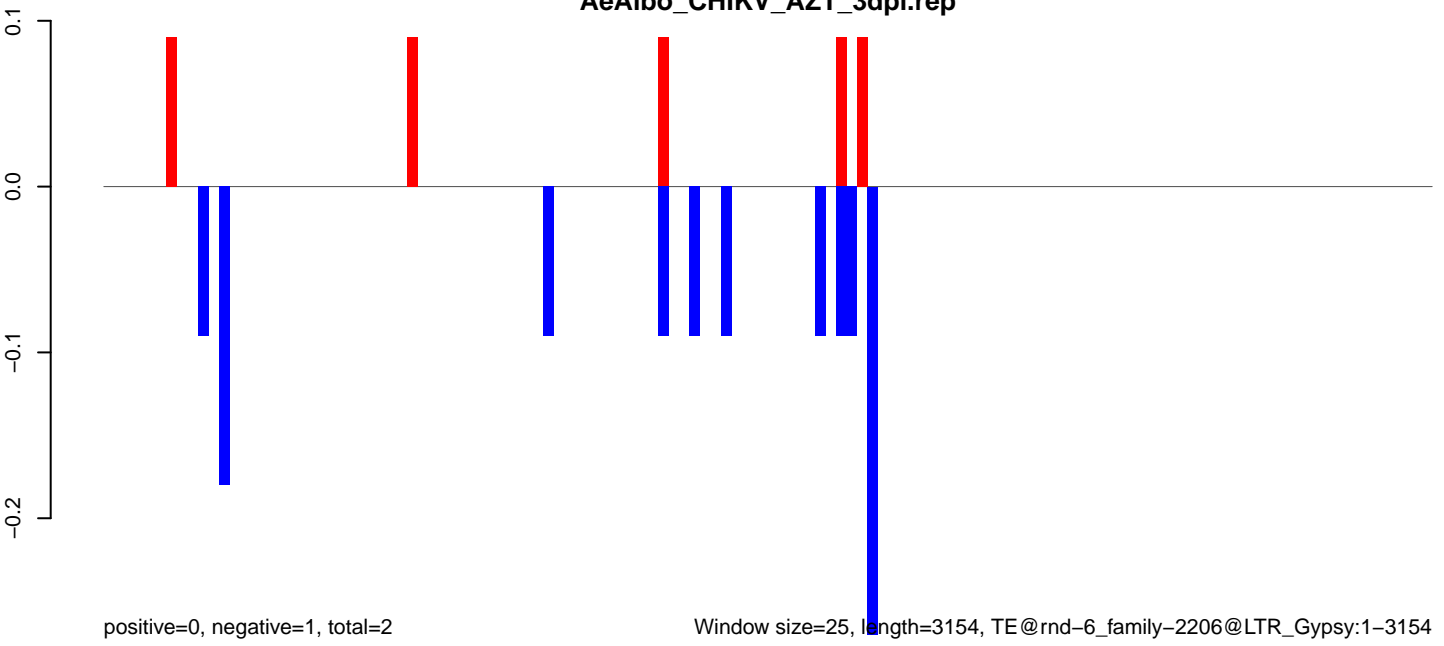
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

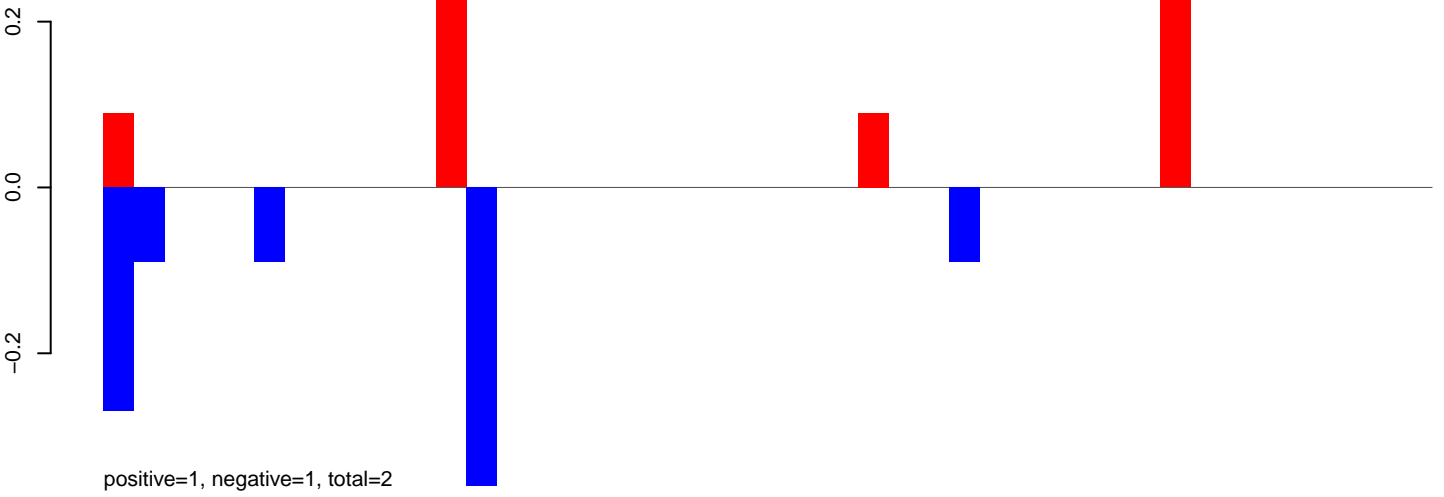


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

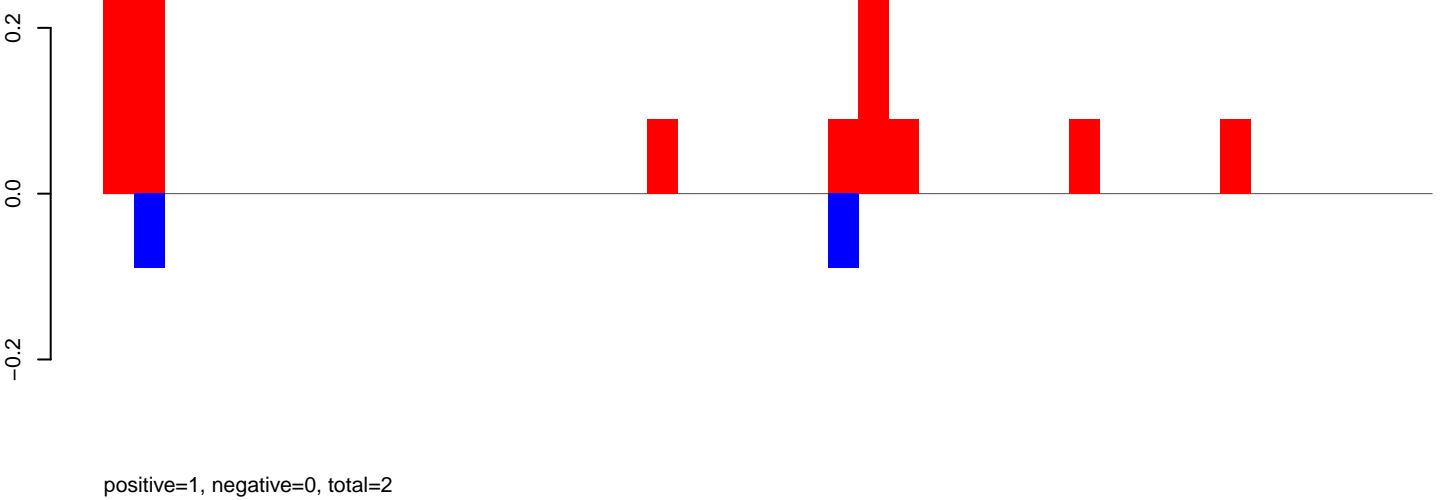


Window size=25, length=3154, TE@rnd-6\_family-2206@LTR\_Gypsy:1-3154

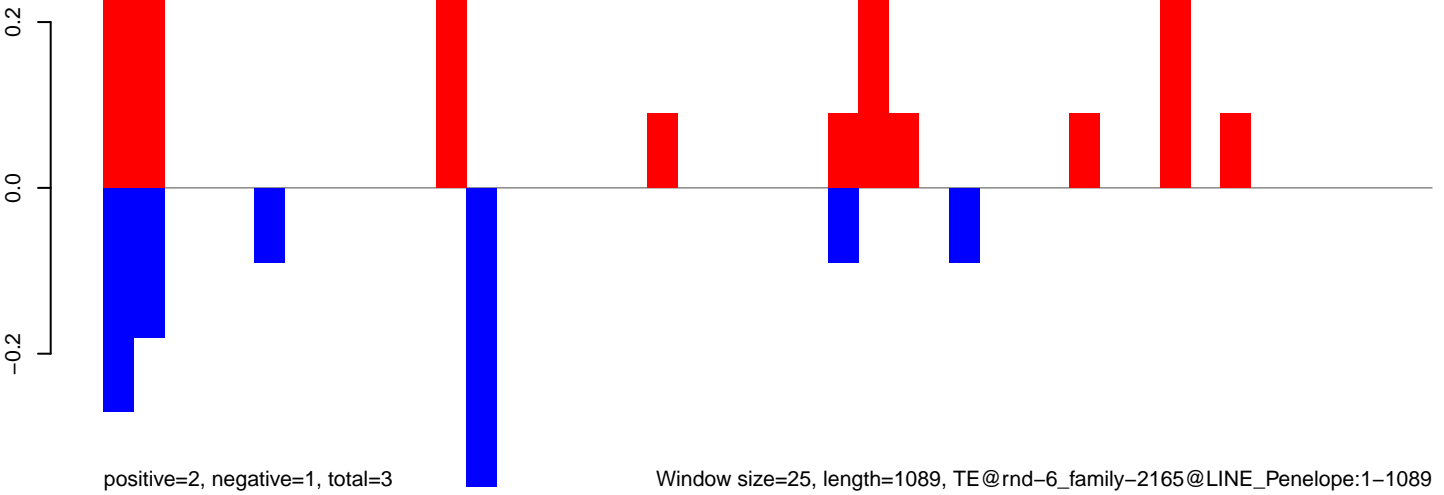
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



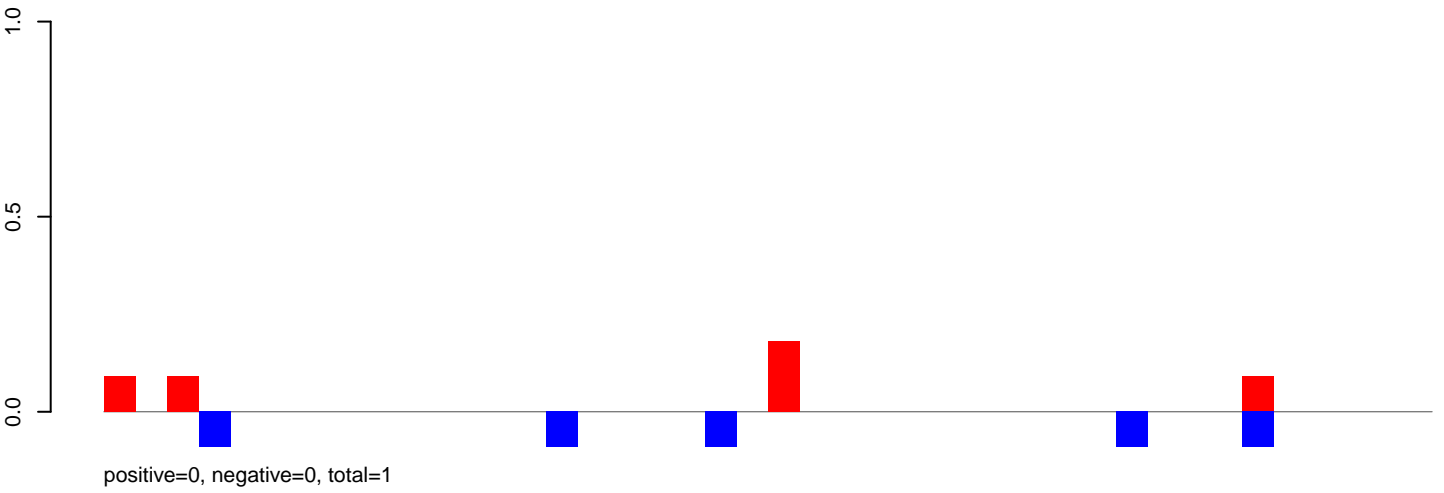
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



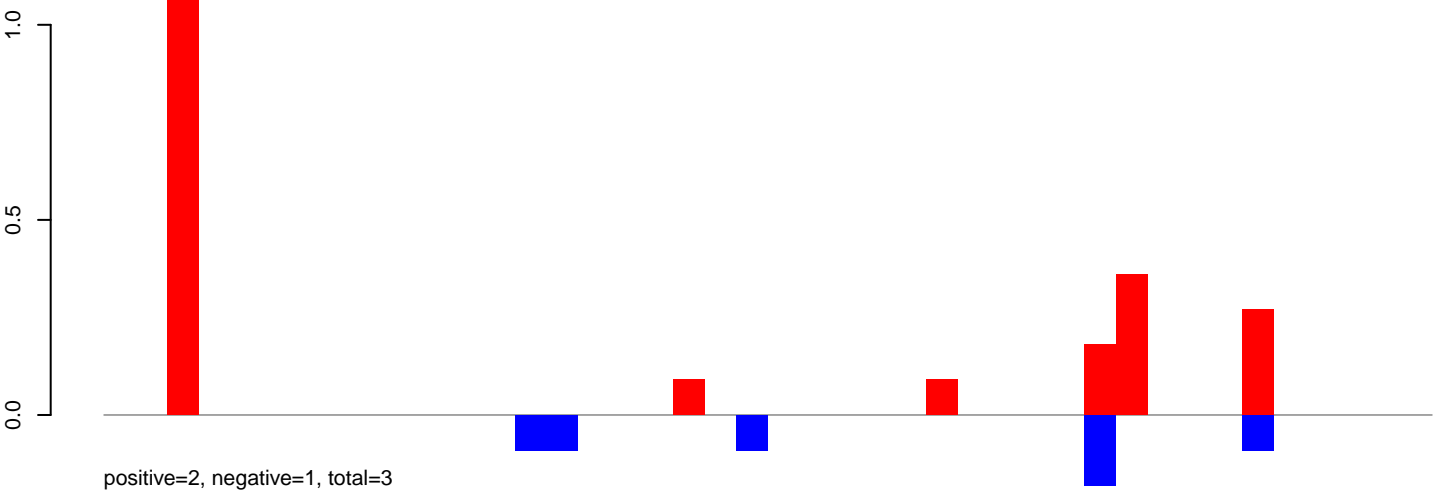
AeAlbo\_CHIKV\_AZT\_3dpi.rep



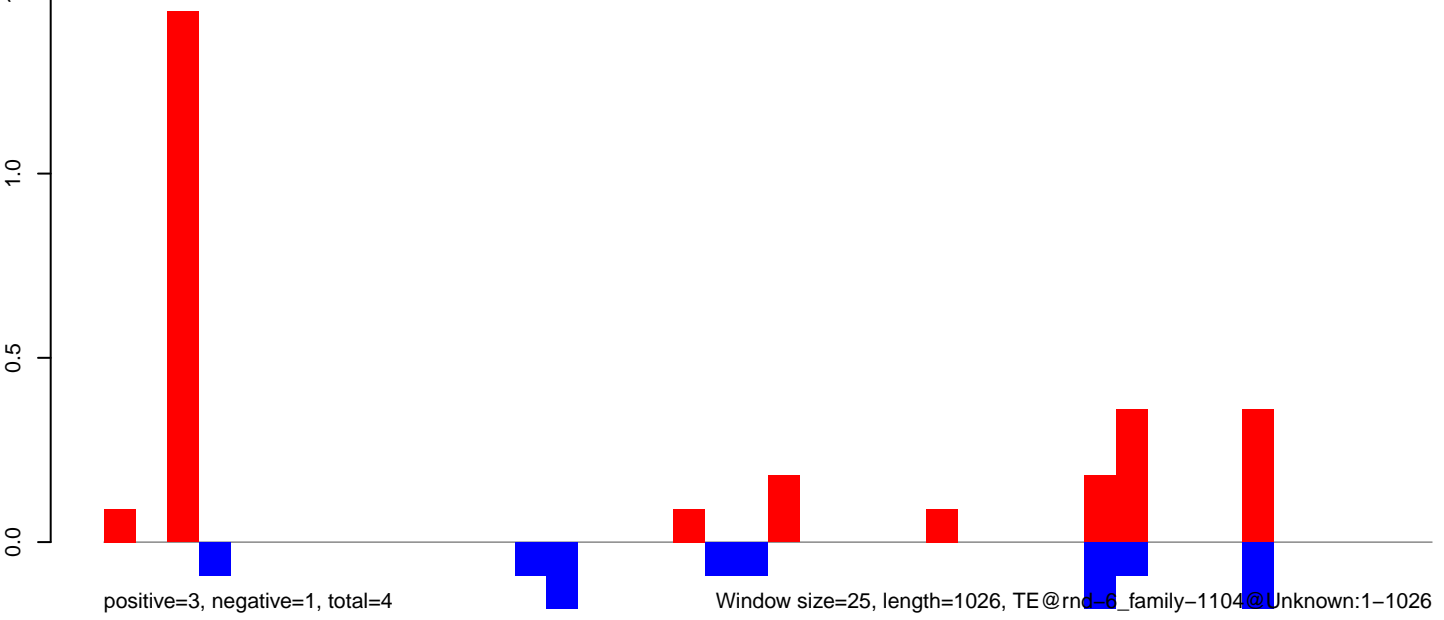
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



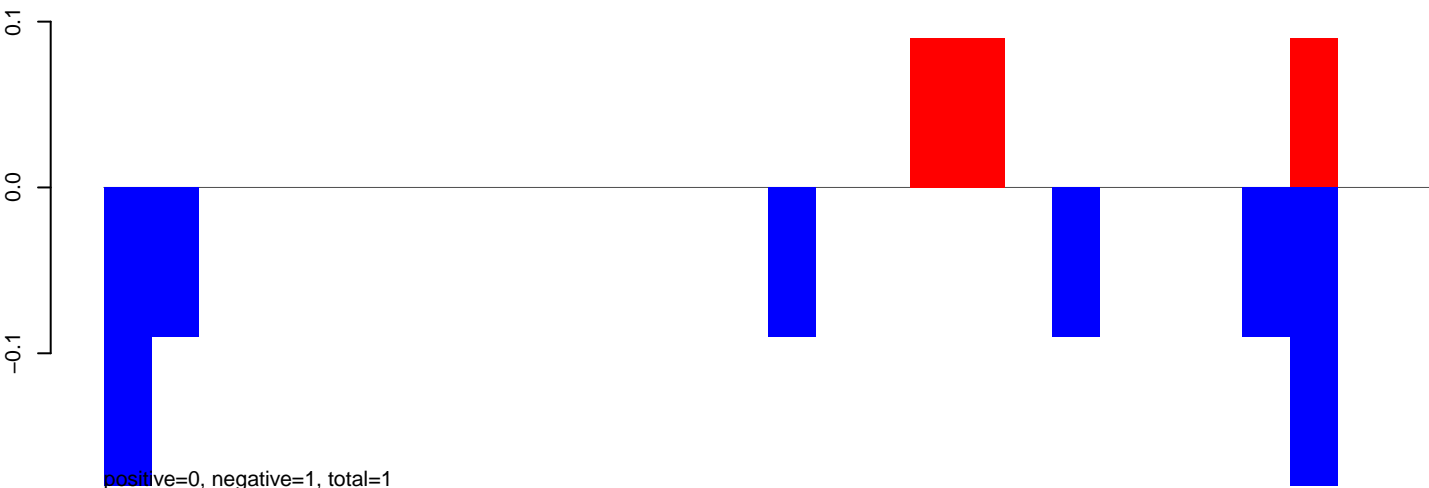
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



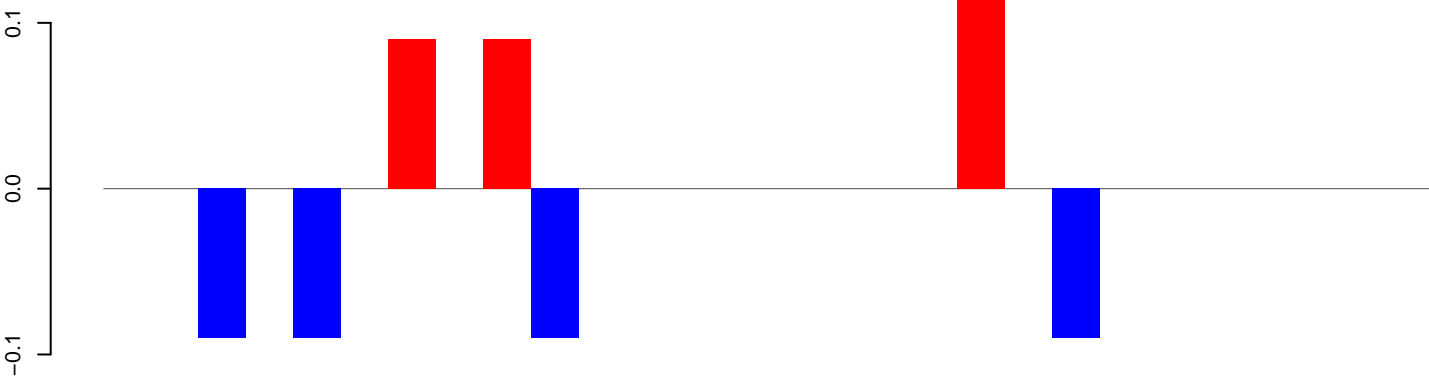
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

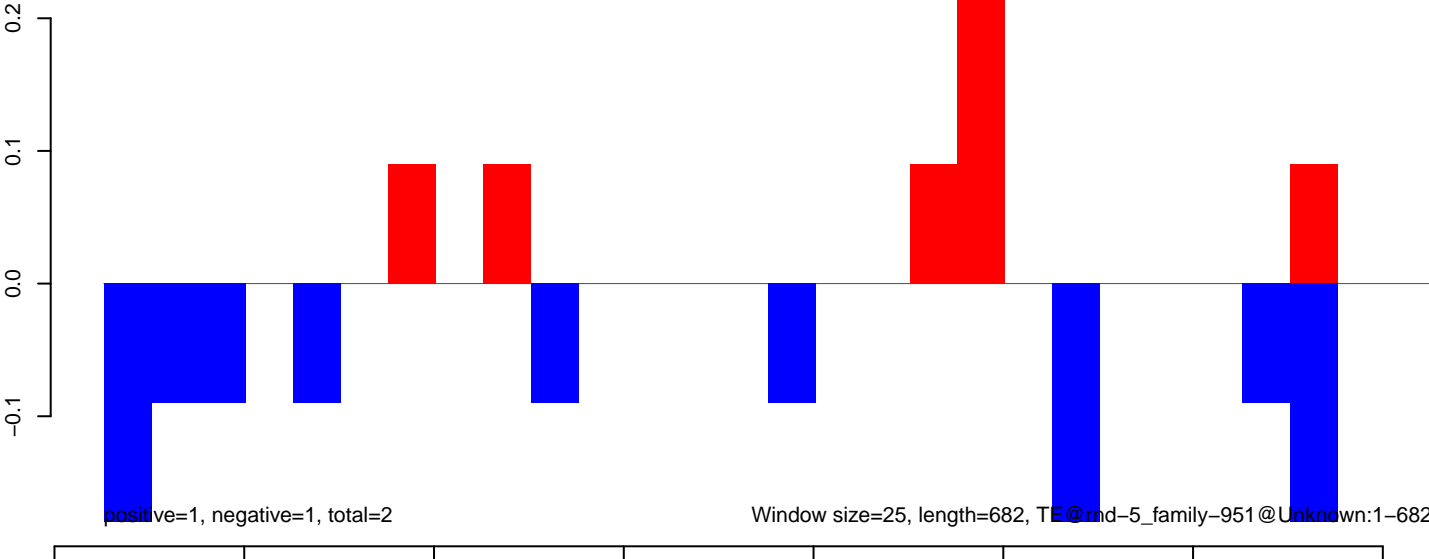


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

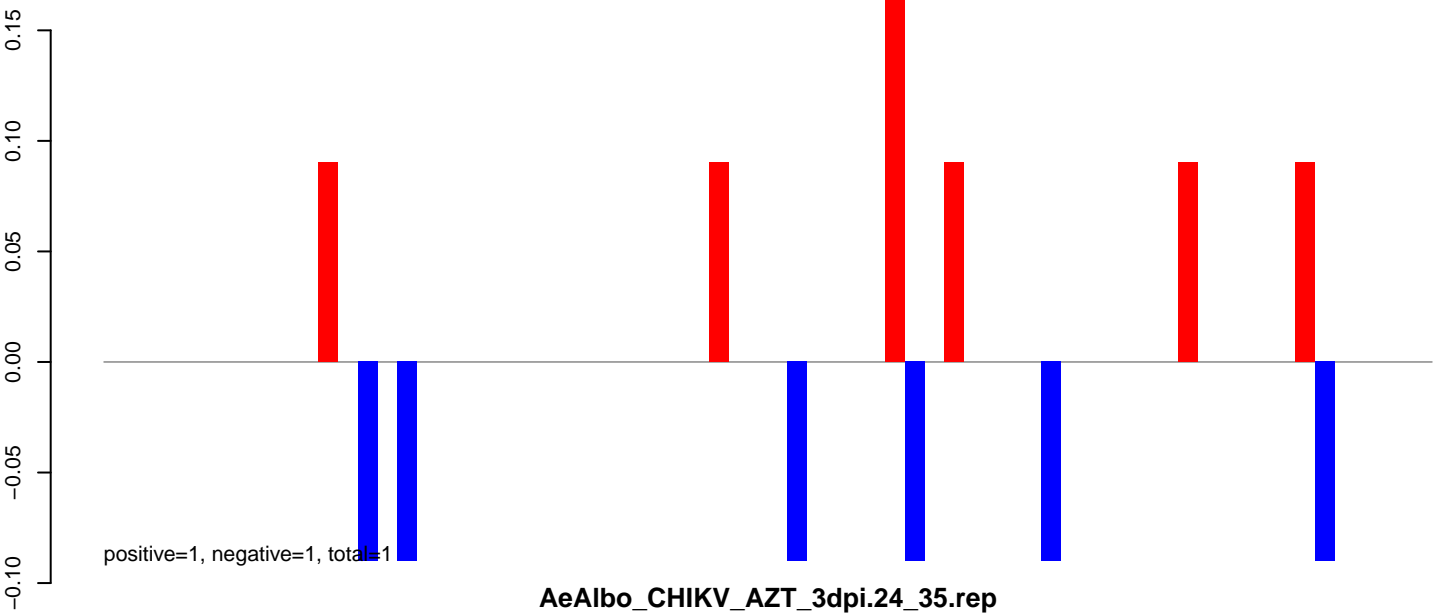


positive=0, negative=0, total=1

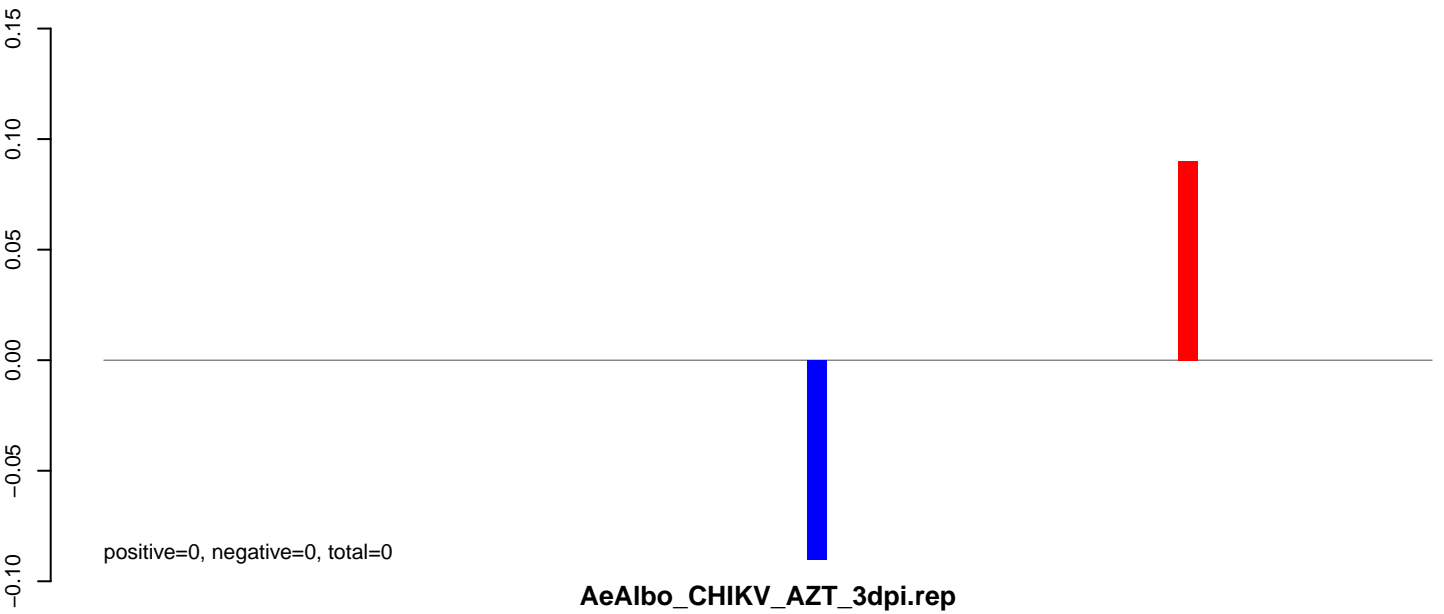
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



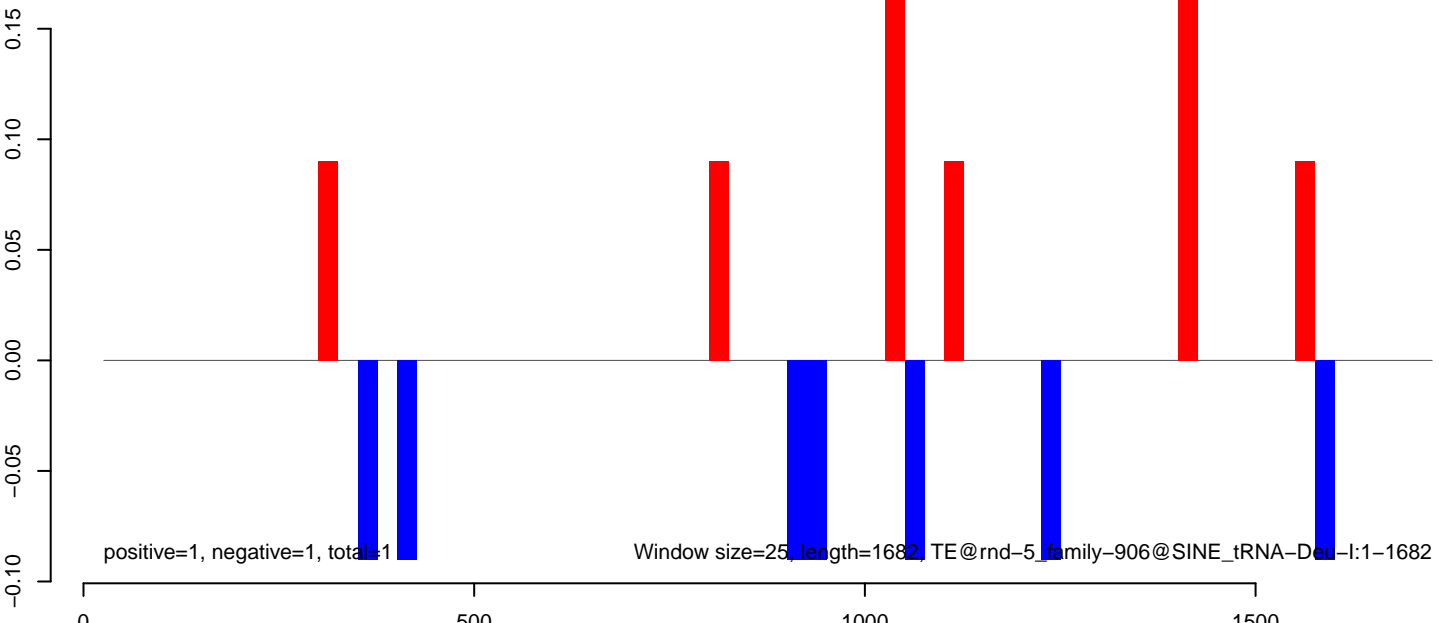
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



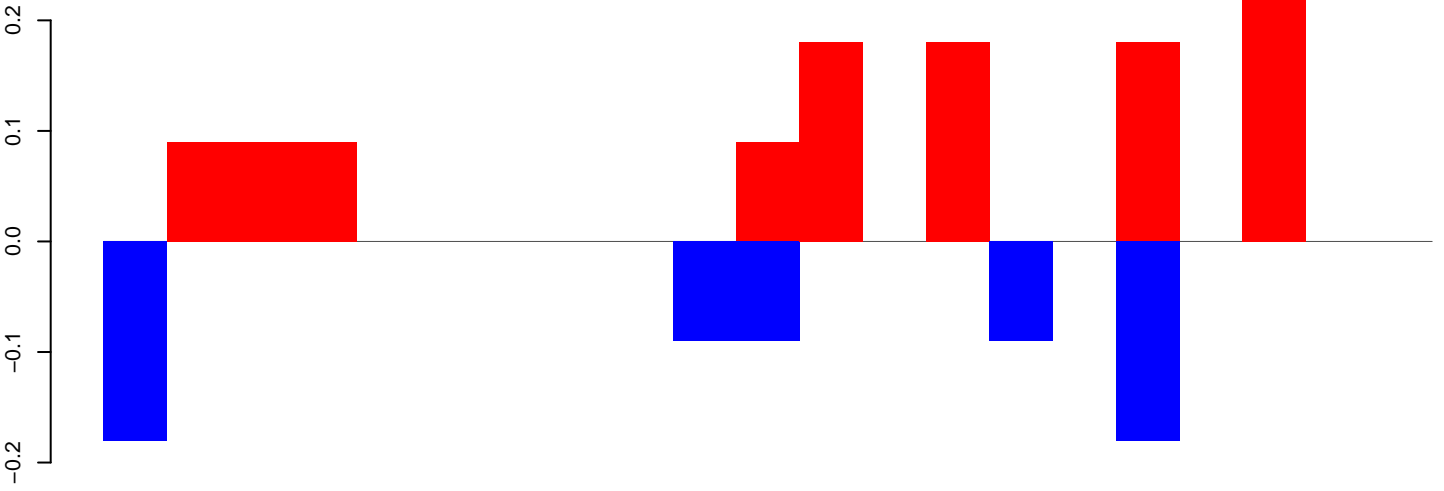
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

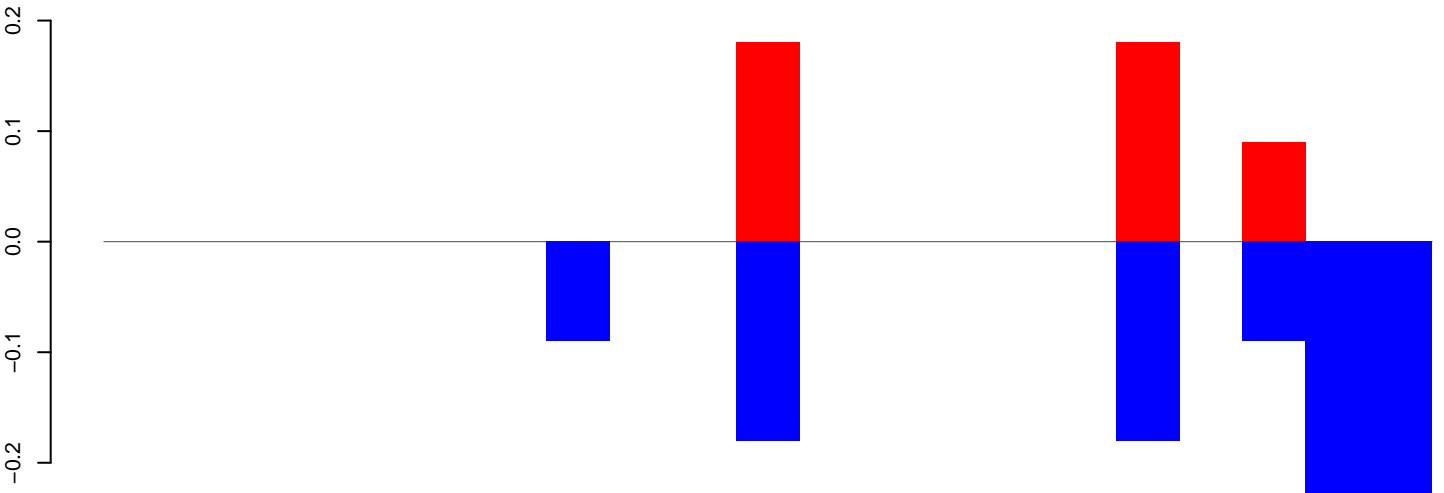


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



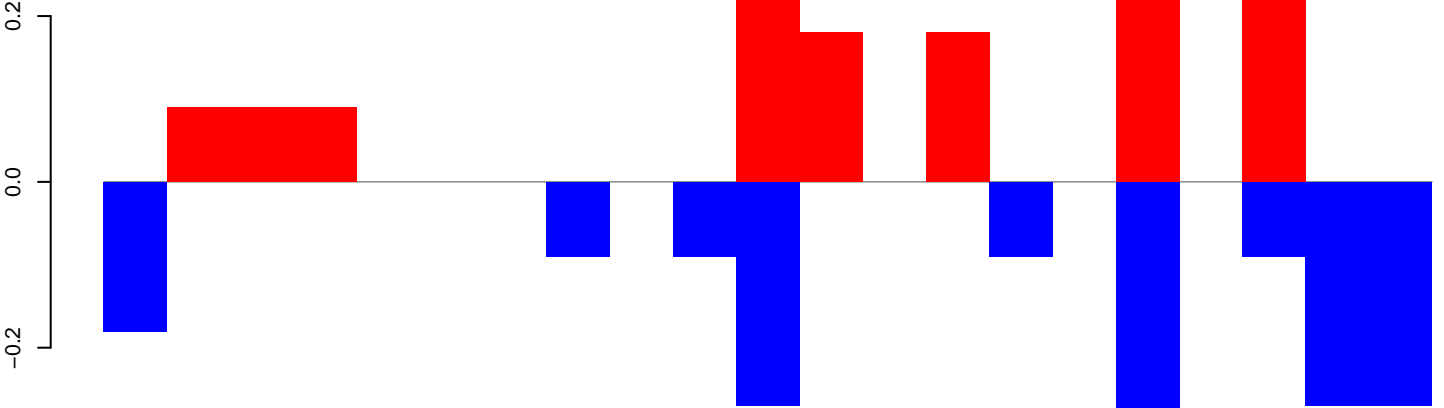
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

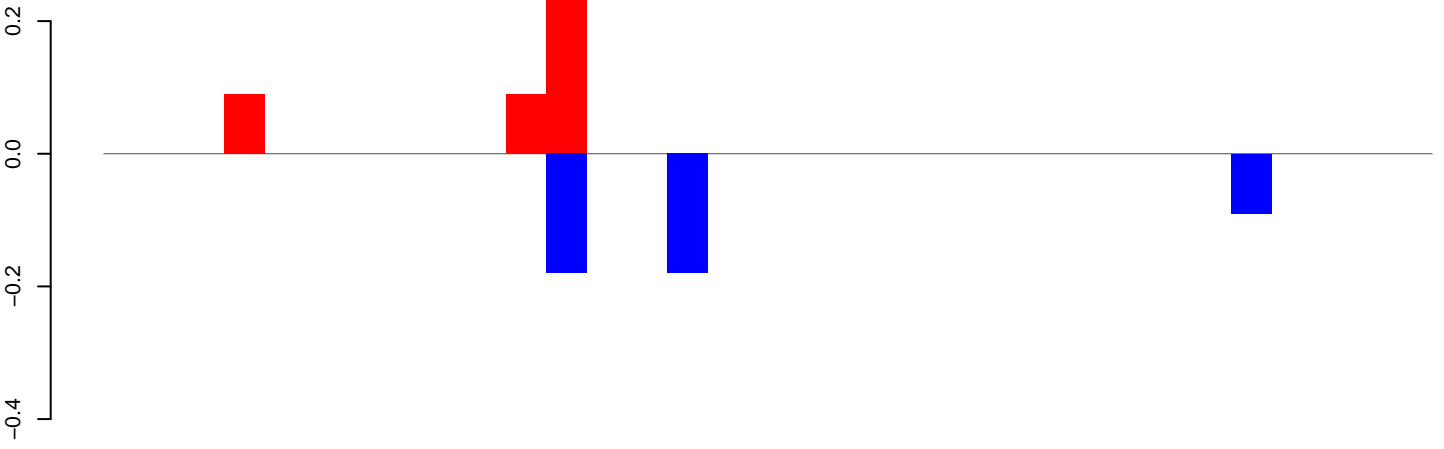


positive=2, negative=2, total=3

Window size=25, length=525, TE@rnd\_5\_family-837@Unknown:1-525

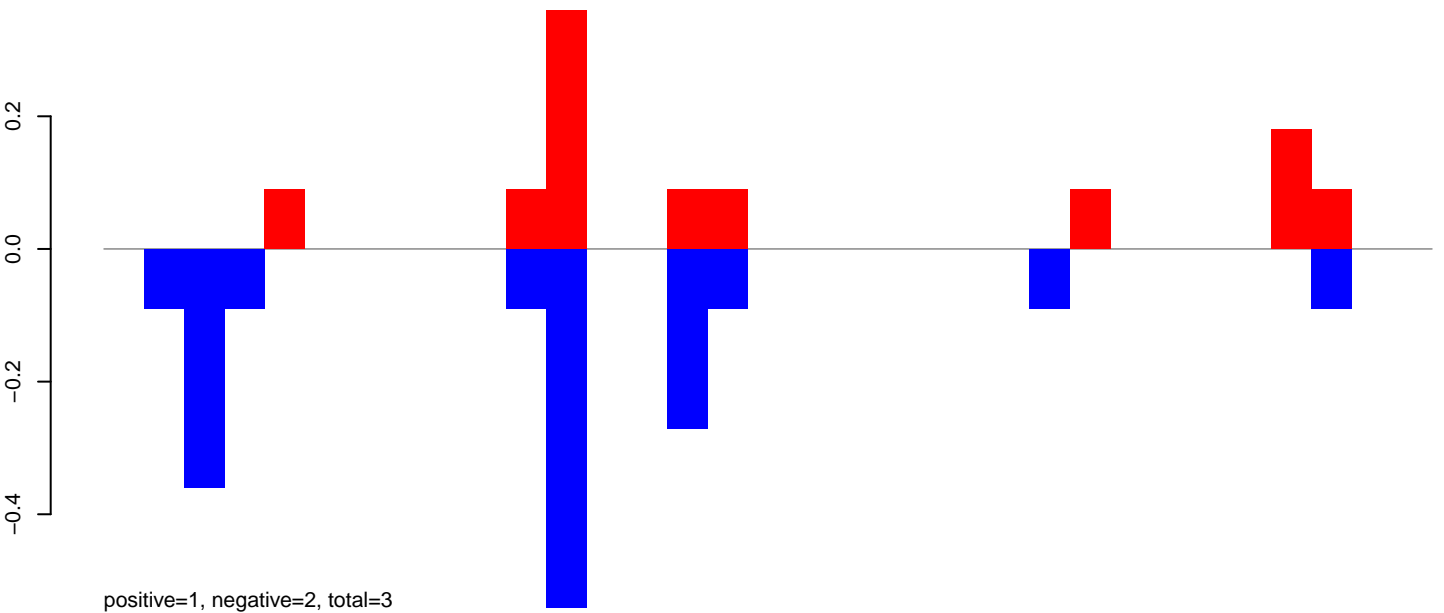
100 200 300 400 500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



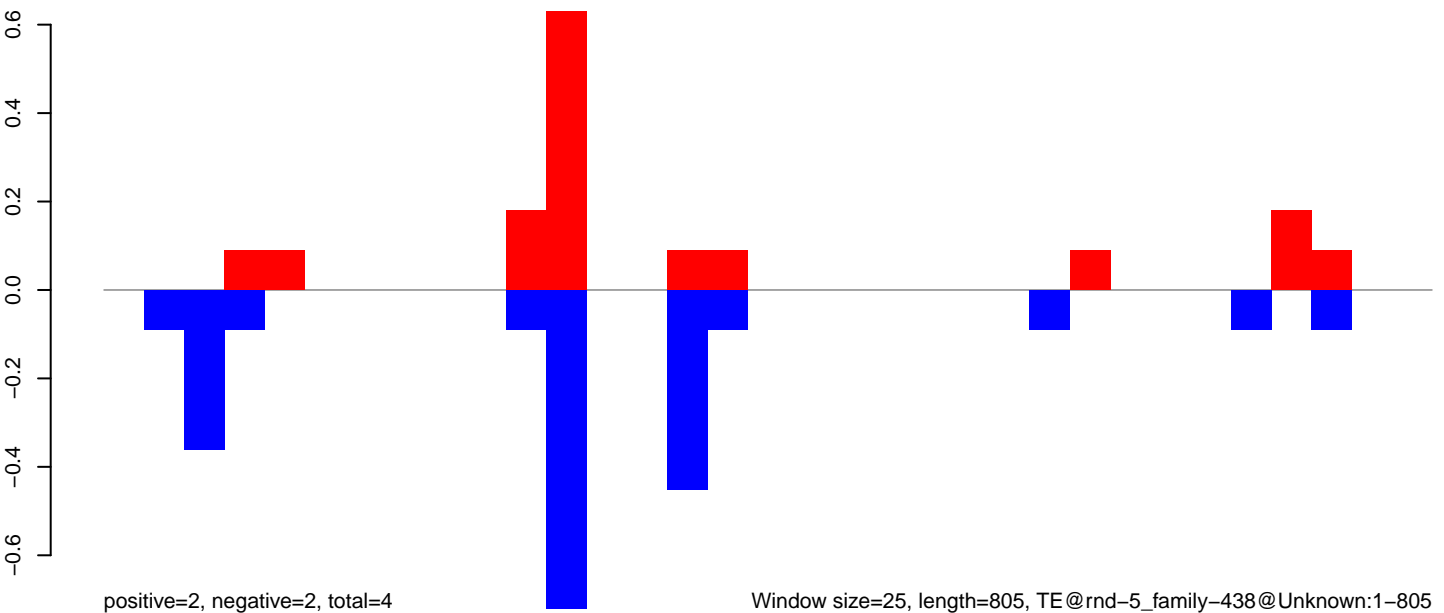
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

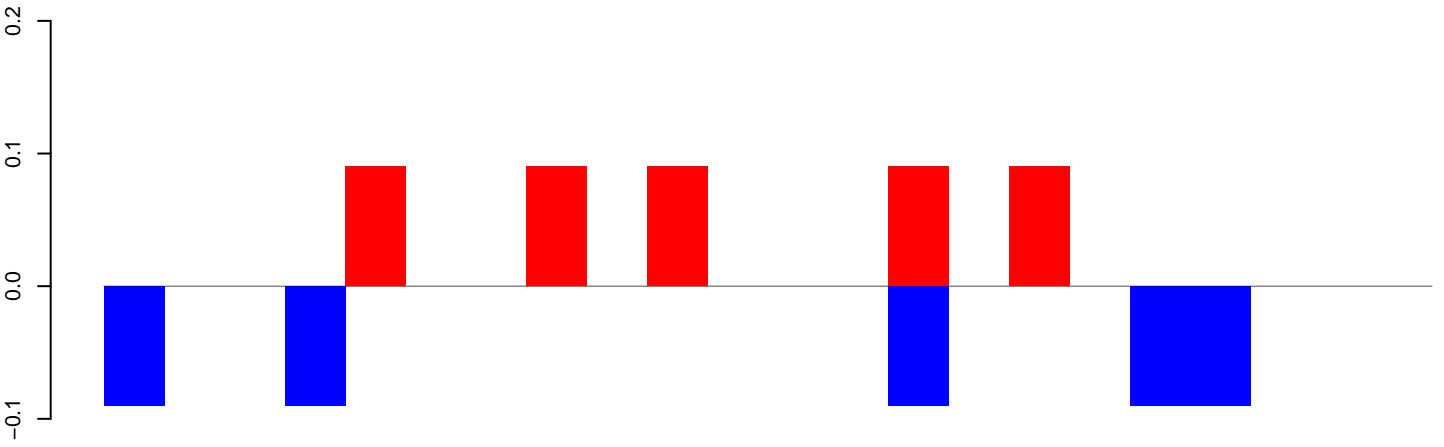
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=2, negative=2, total=4

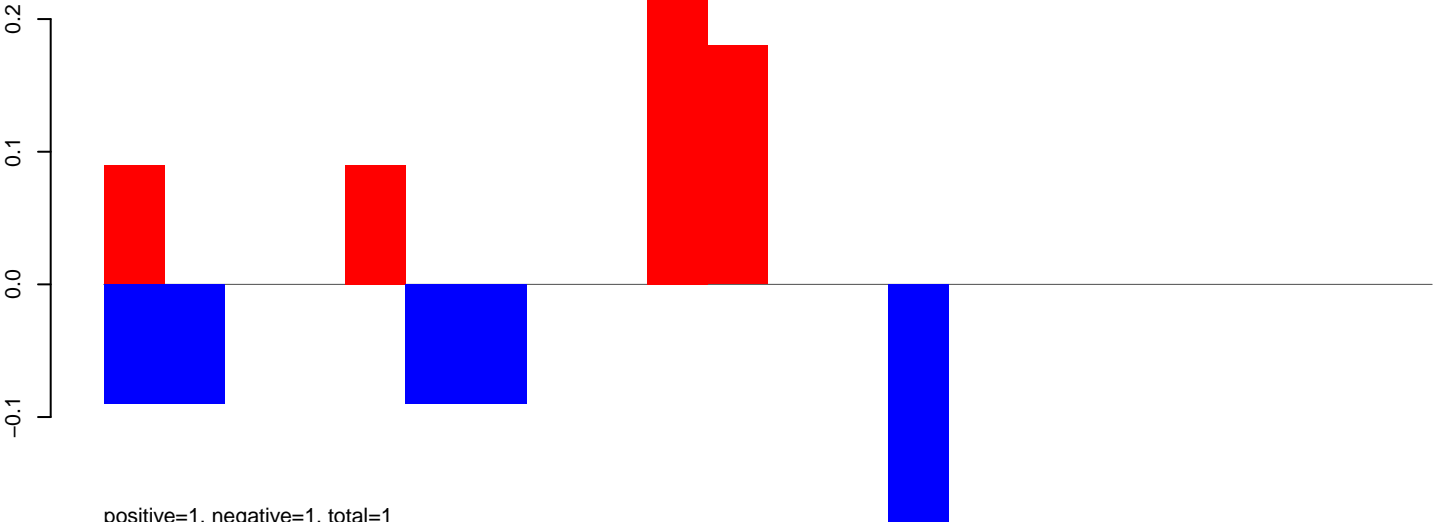
Window size=25, length=805, TE@rnd-5\_family-438@Unknown:1-805

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



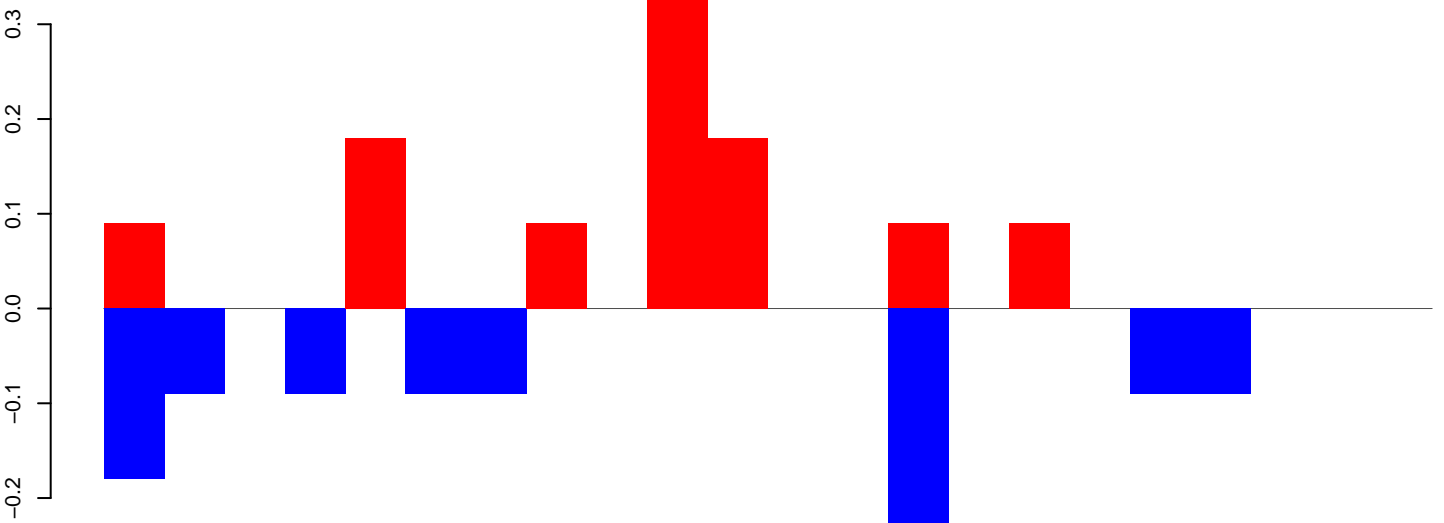
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

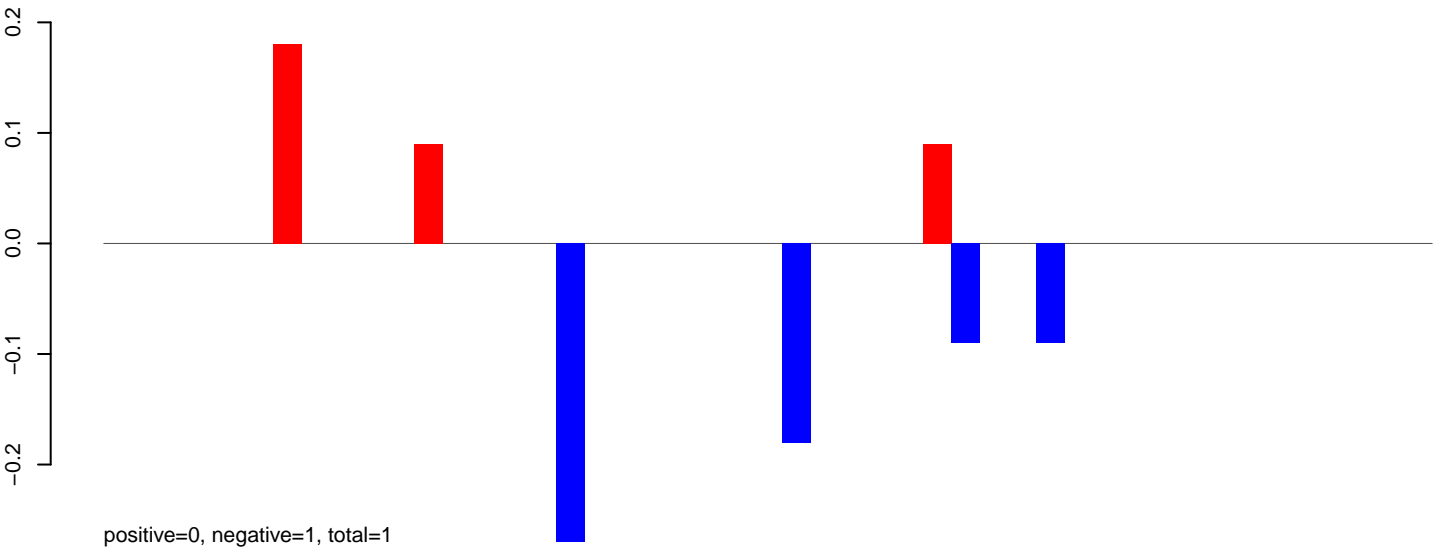


positive=1, negative=1, total=2

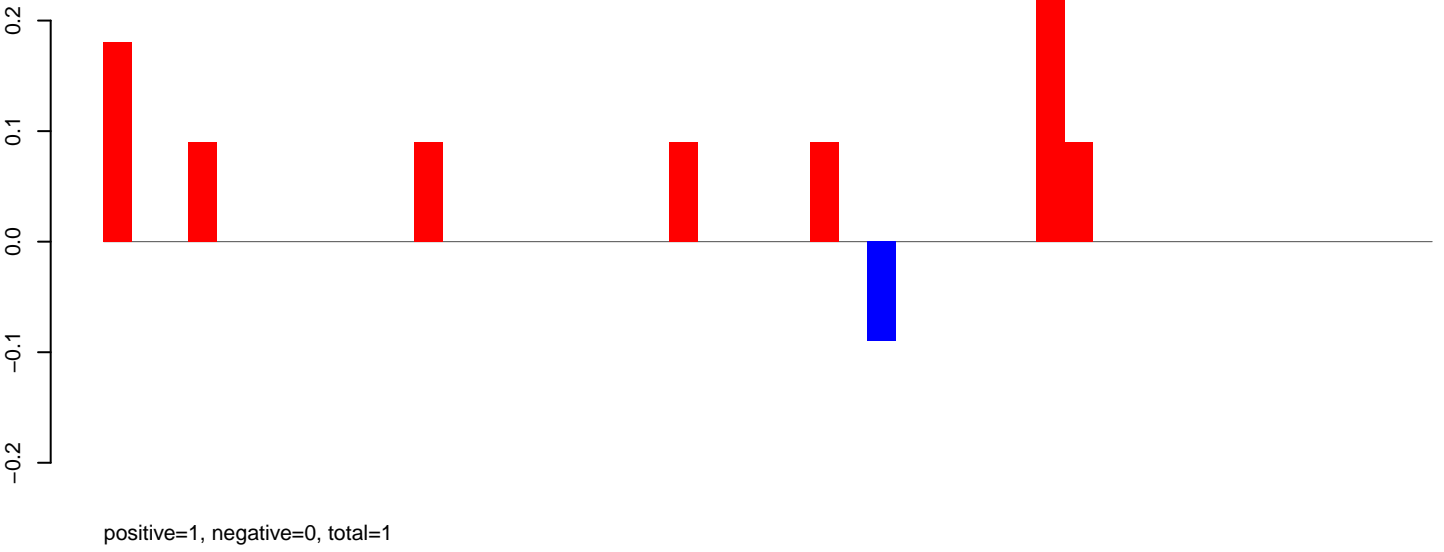
Window size=25, length=549, TE@rnd-5\_family-418@Unknown:1-549



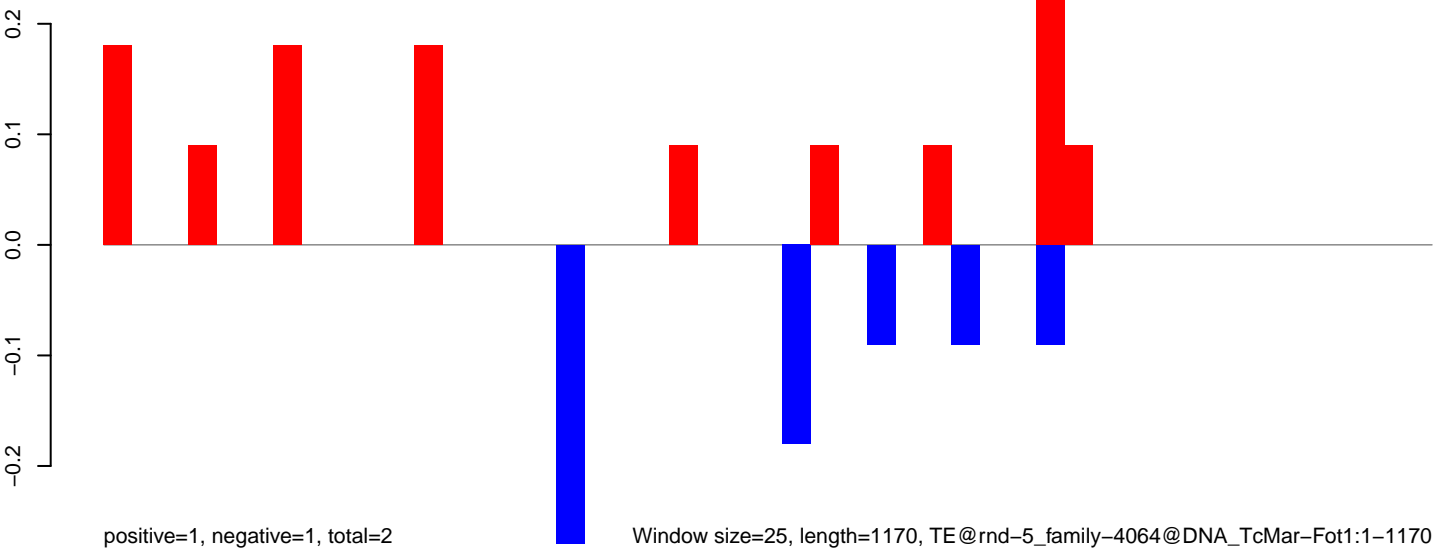
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



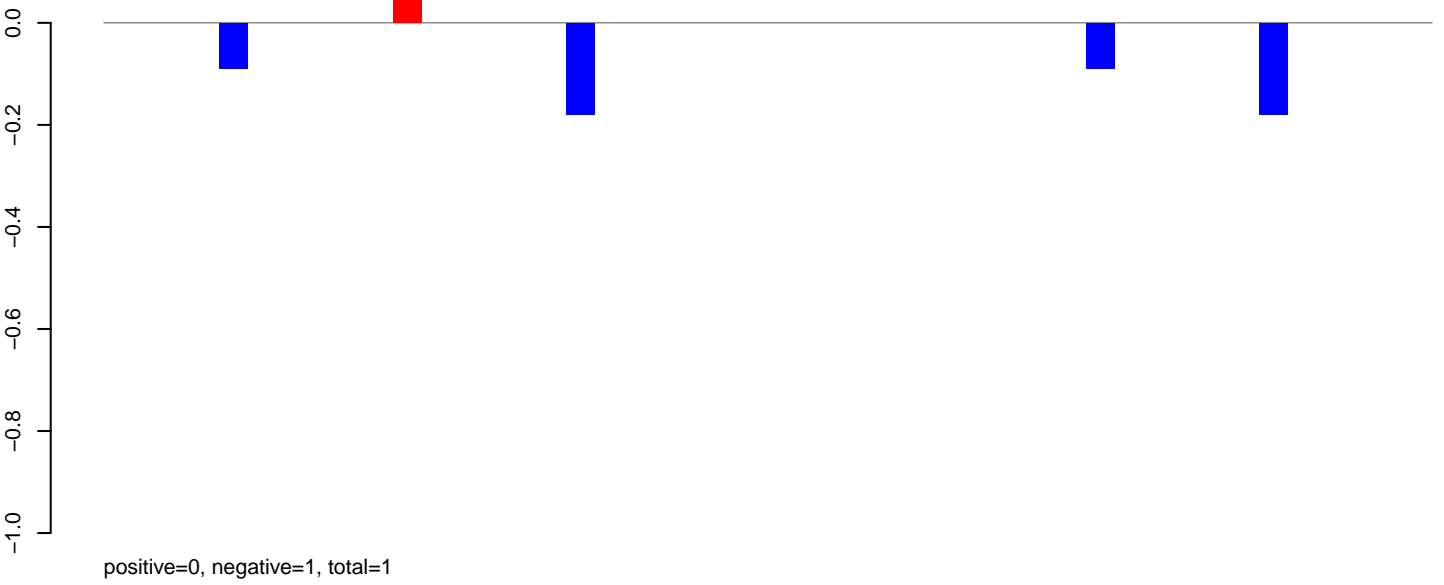
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



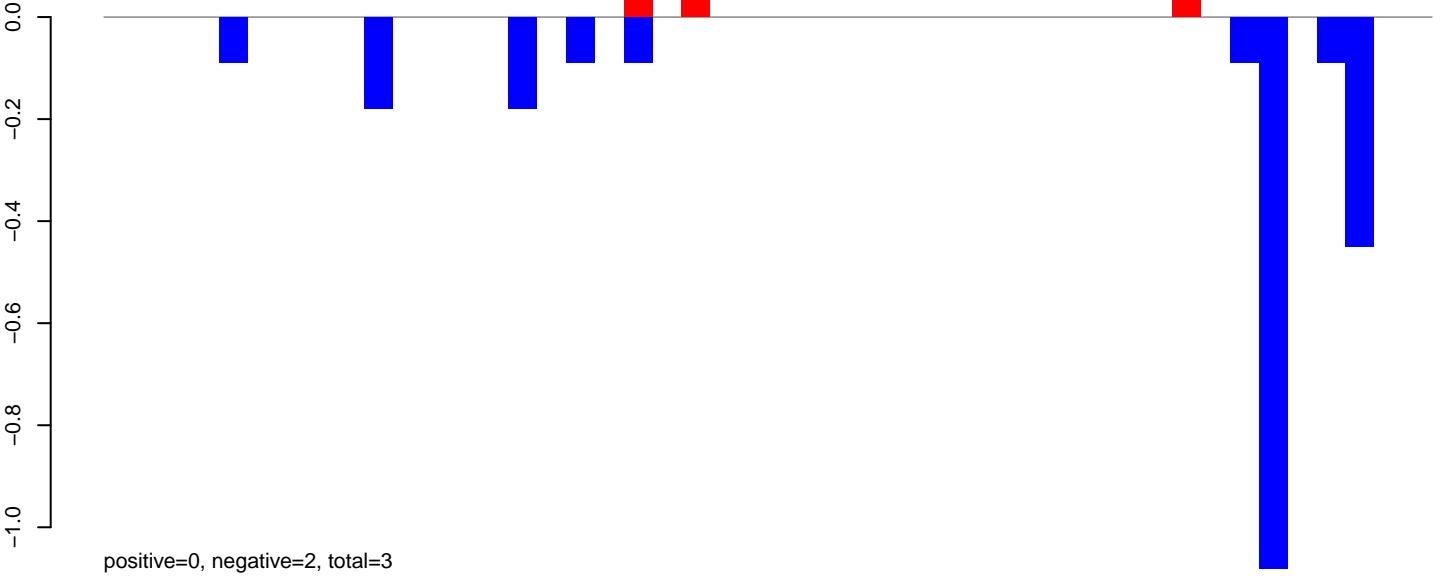
AeAlbo\_CHIKV\_AZT\_3dpi.rep



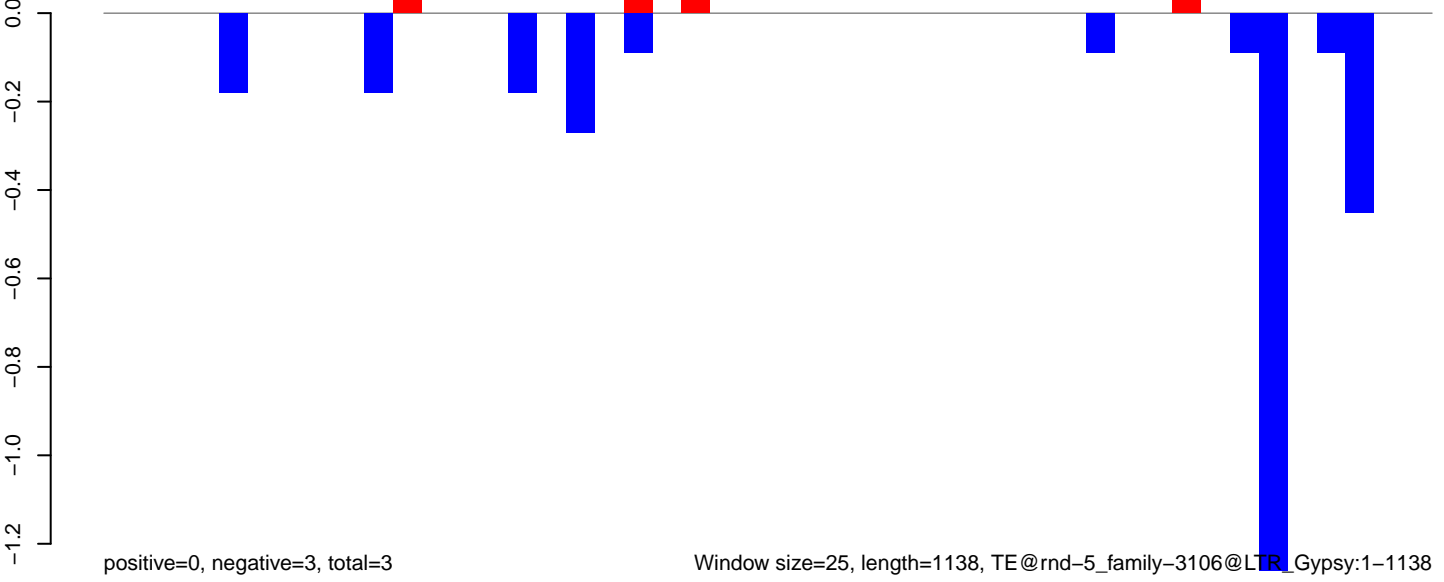
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

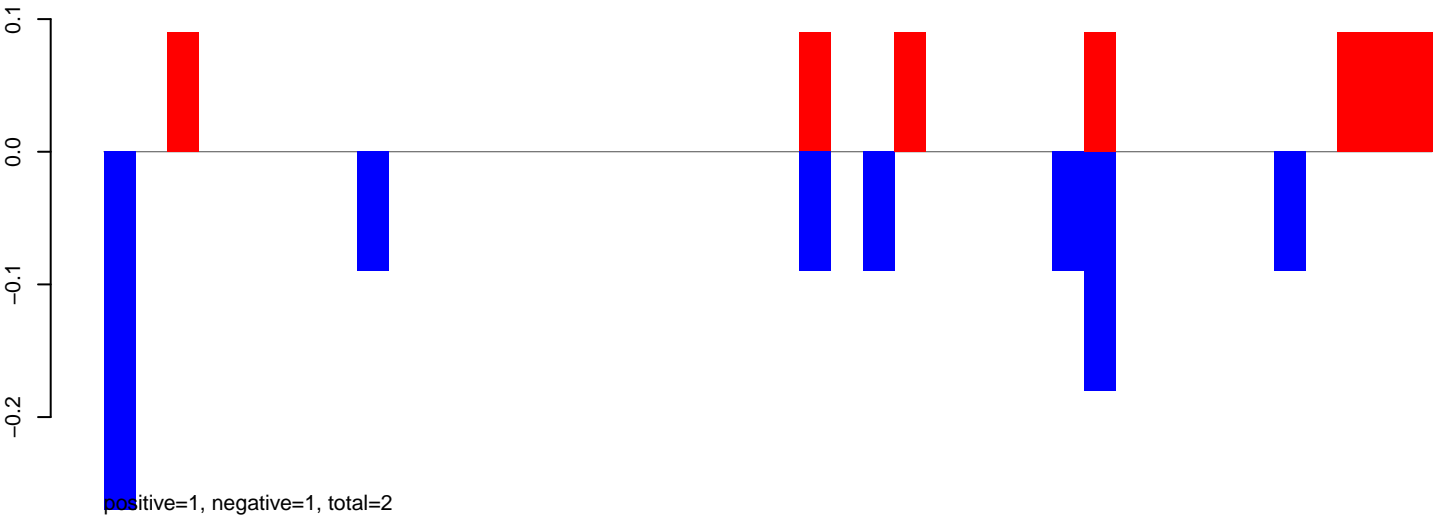


AeAlbo\_CHIKV\_AZT\_3dpi.rep

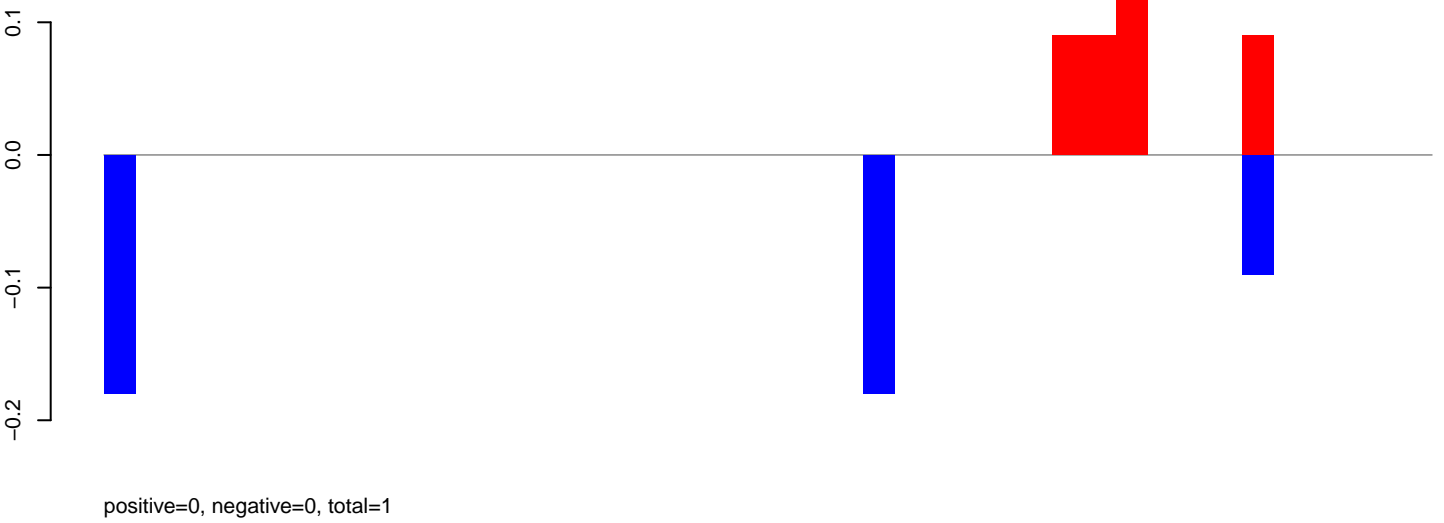


Window size=25, length=1138, TE@rnd-5\_family-3106@LTR\_Gypsy:1-1138

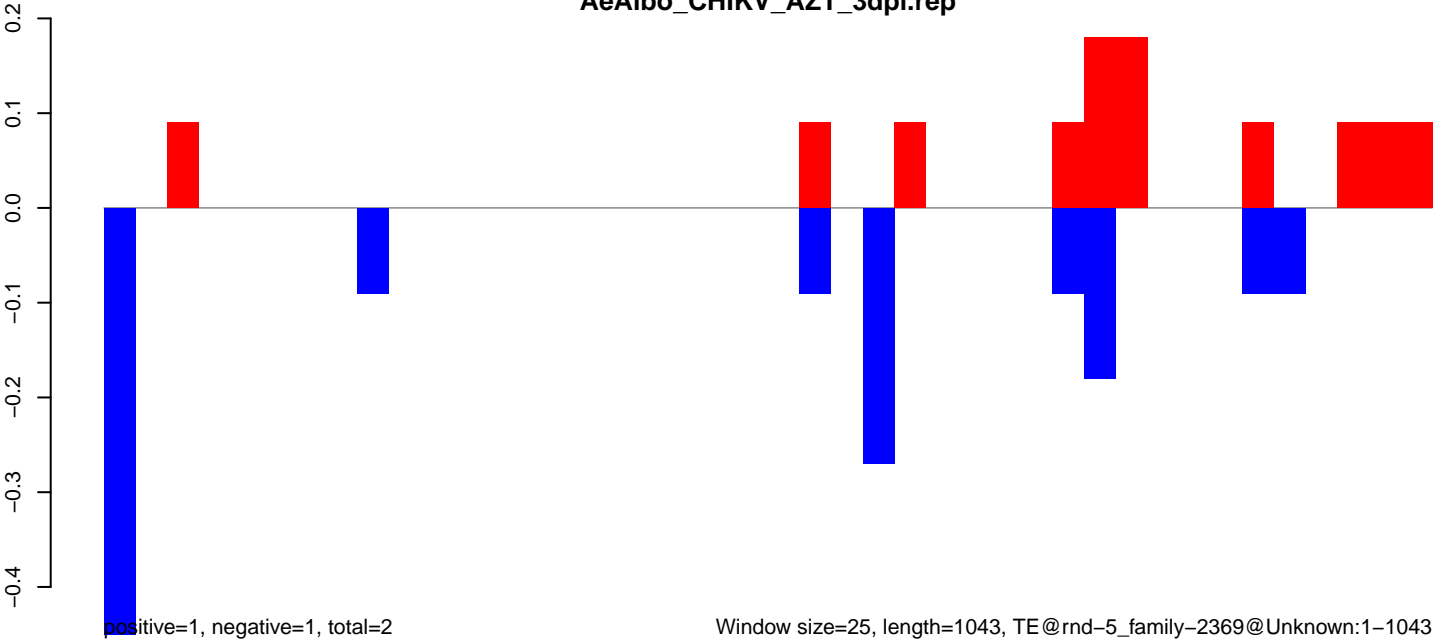
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



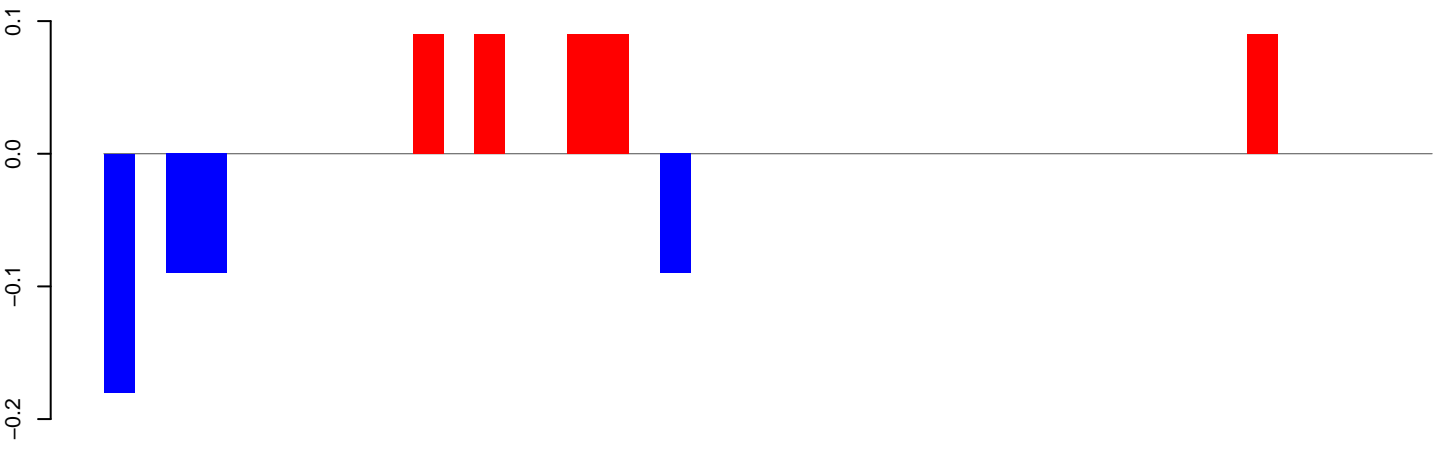
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

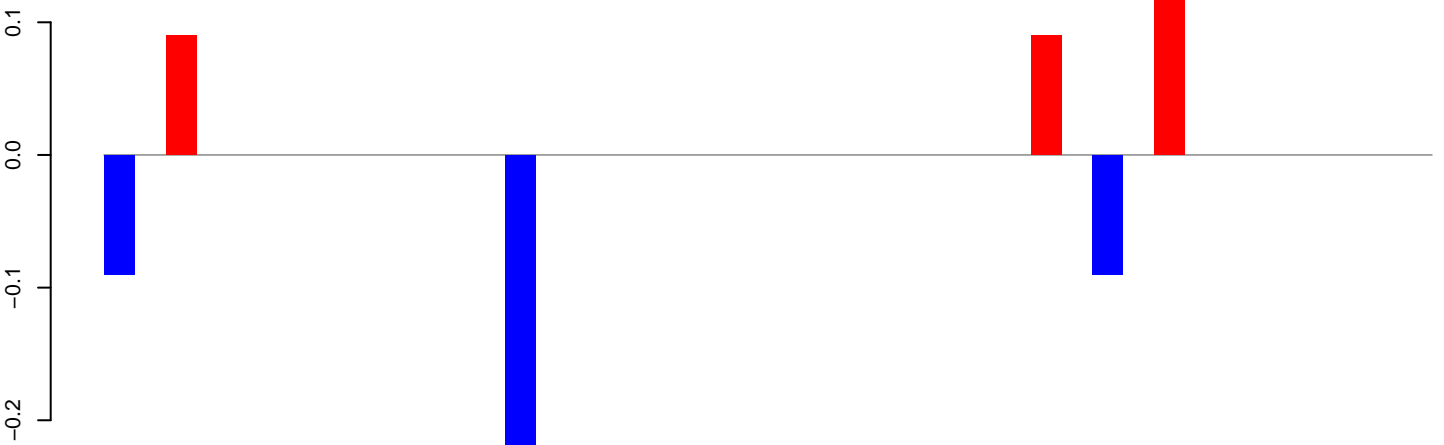


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



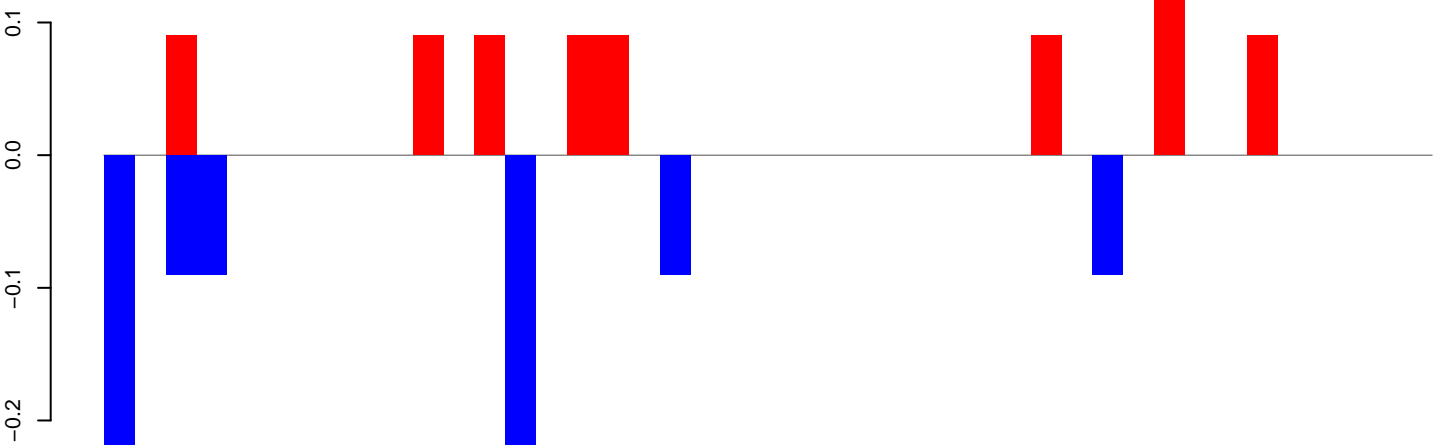
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

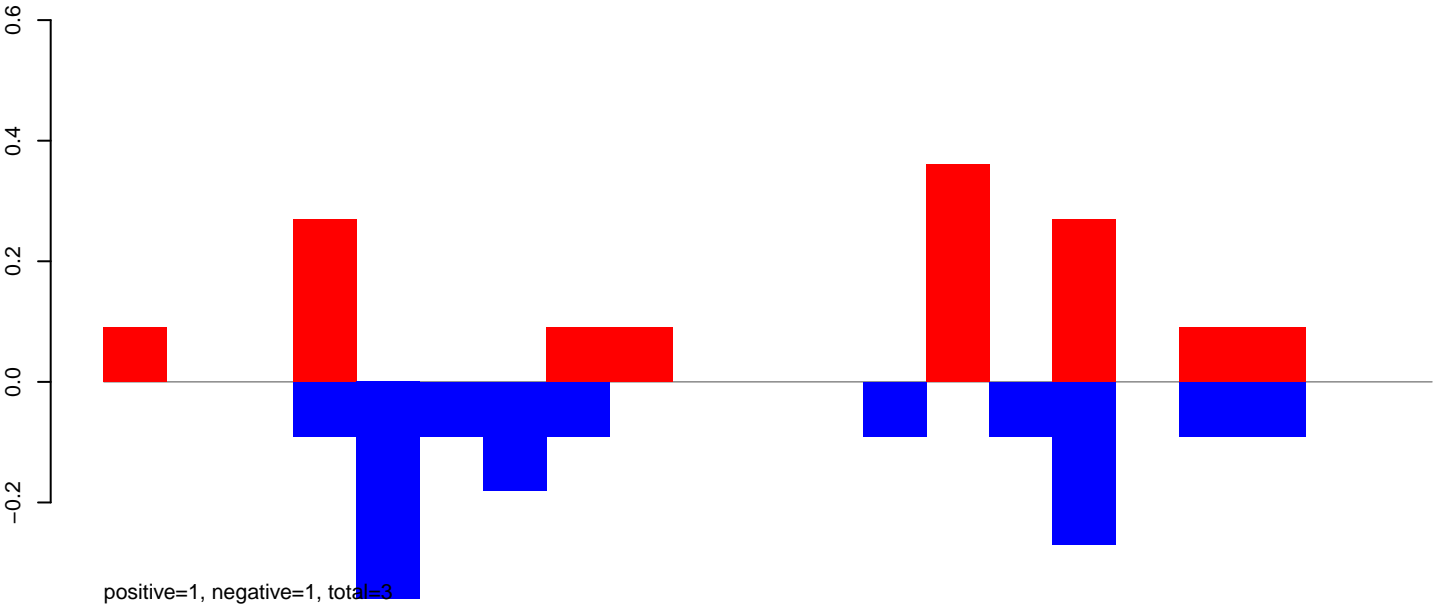


positive=1, negative=1, total=2

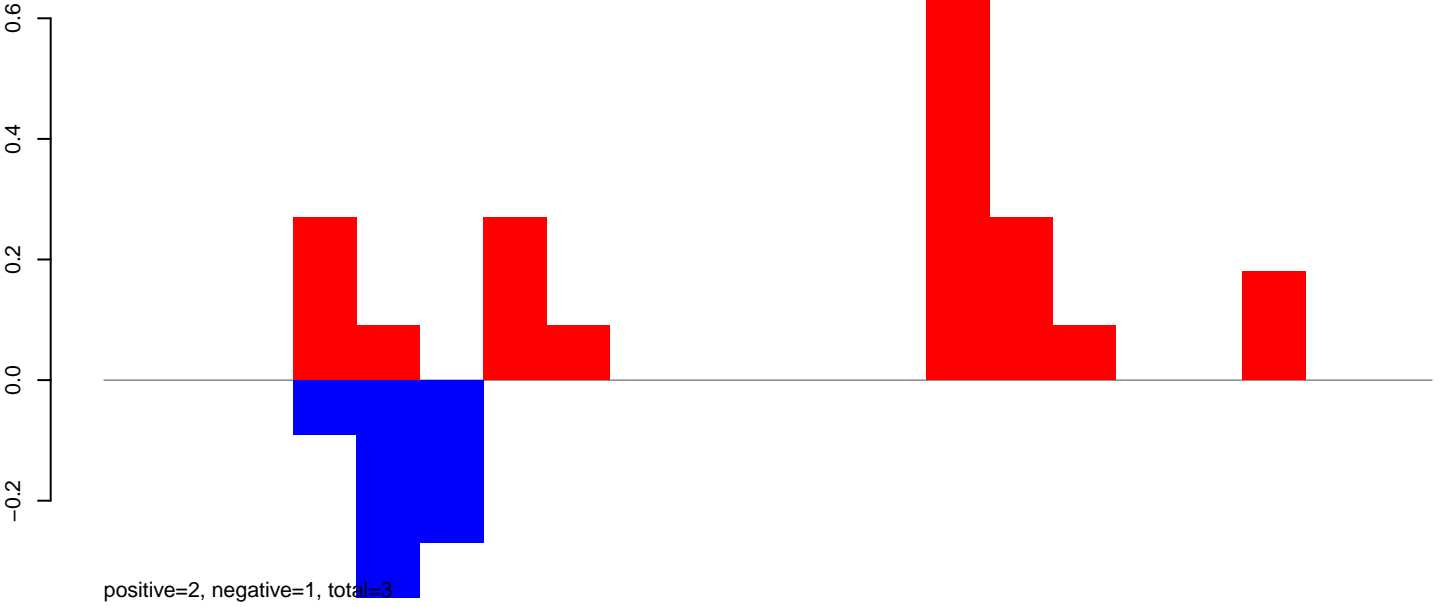
Window size=25, length=1073, TE@rnd-5\_family-2110@DNA\_PIF-Harbinger:1-1073

0 200 400 600 800 1000

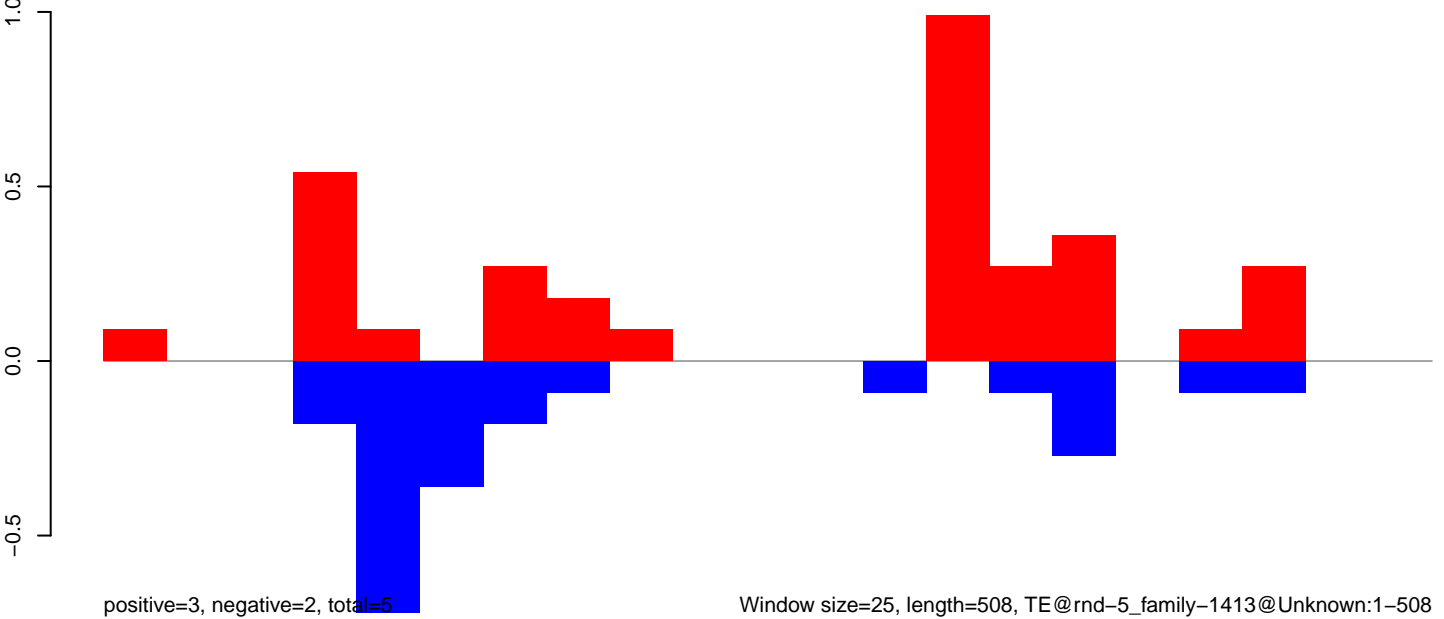
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

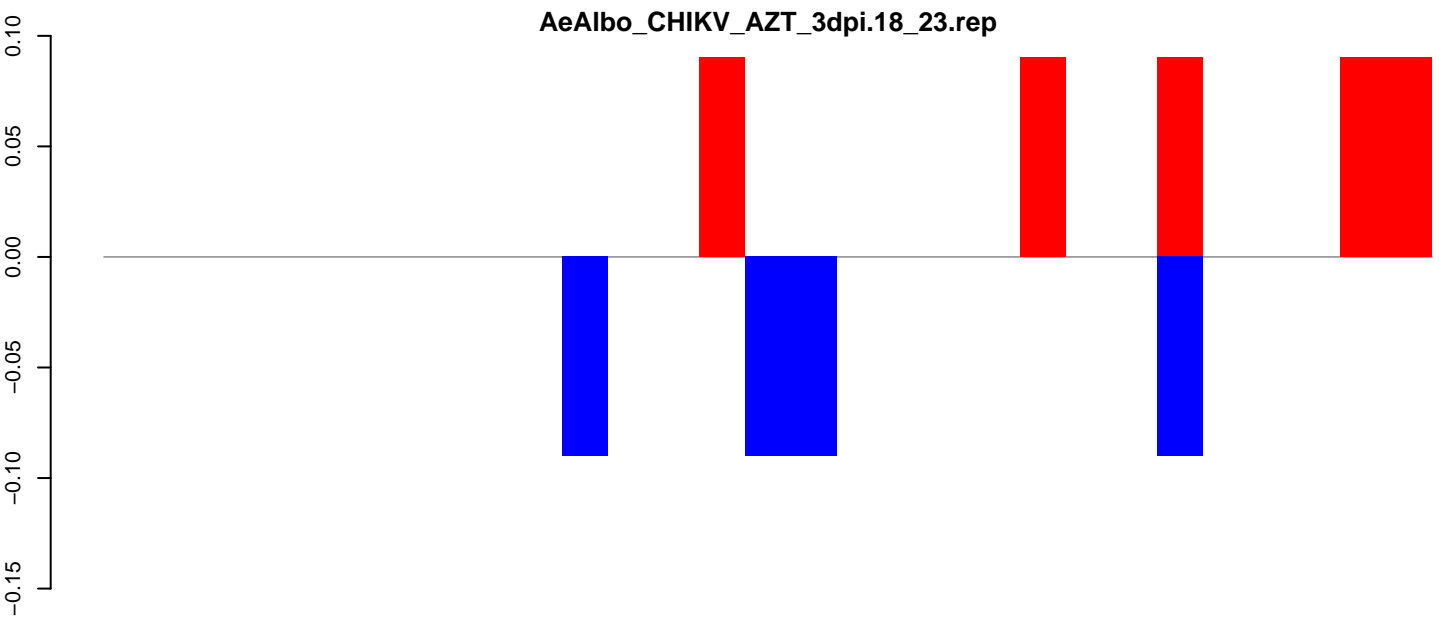


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

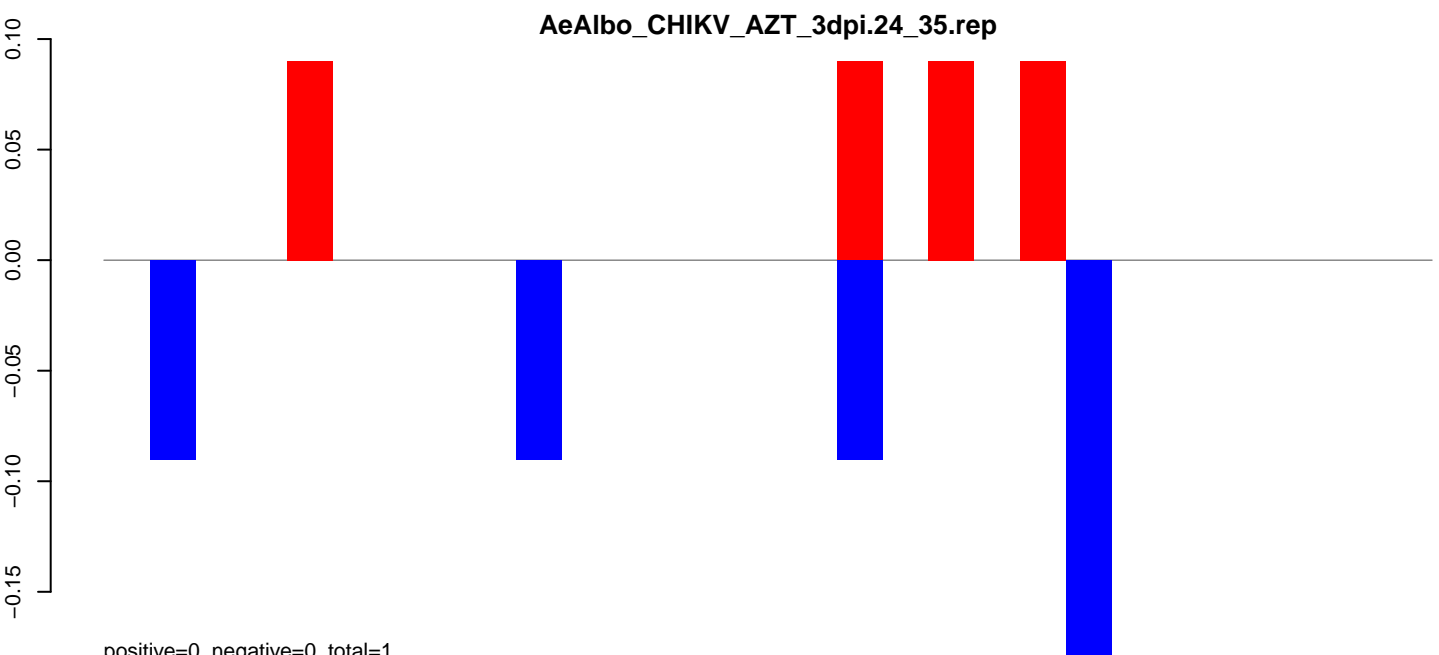


AeAlbo\_CHIKV\_AZT\_3dpi.rep

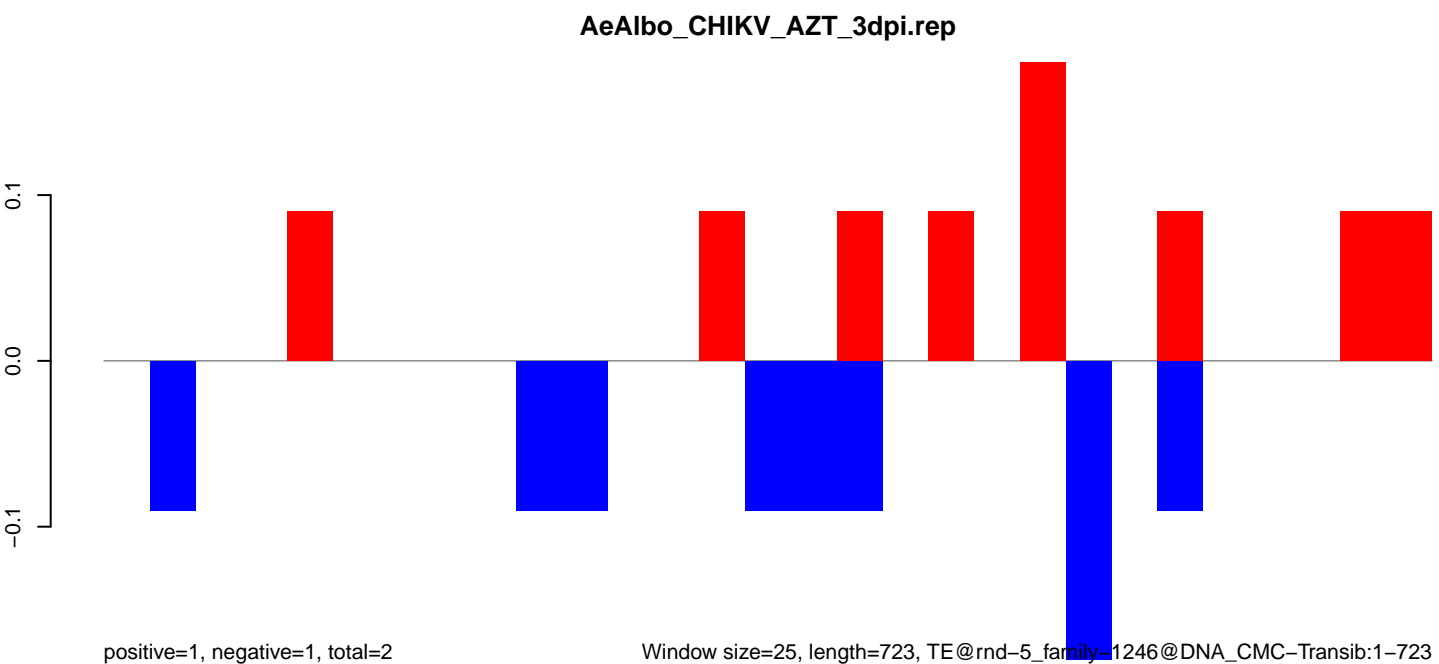




positive=0, negative=0, total=1



positive=0, negative=0, total=1

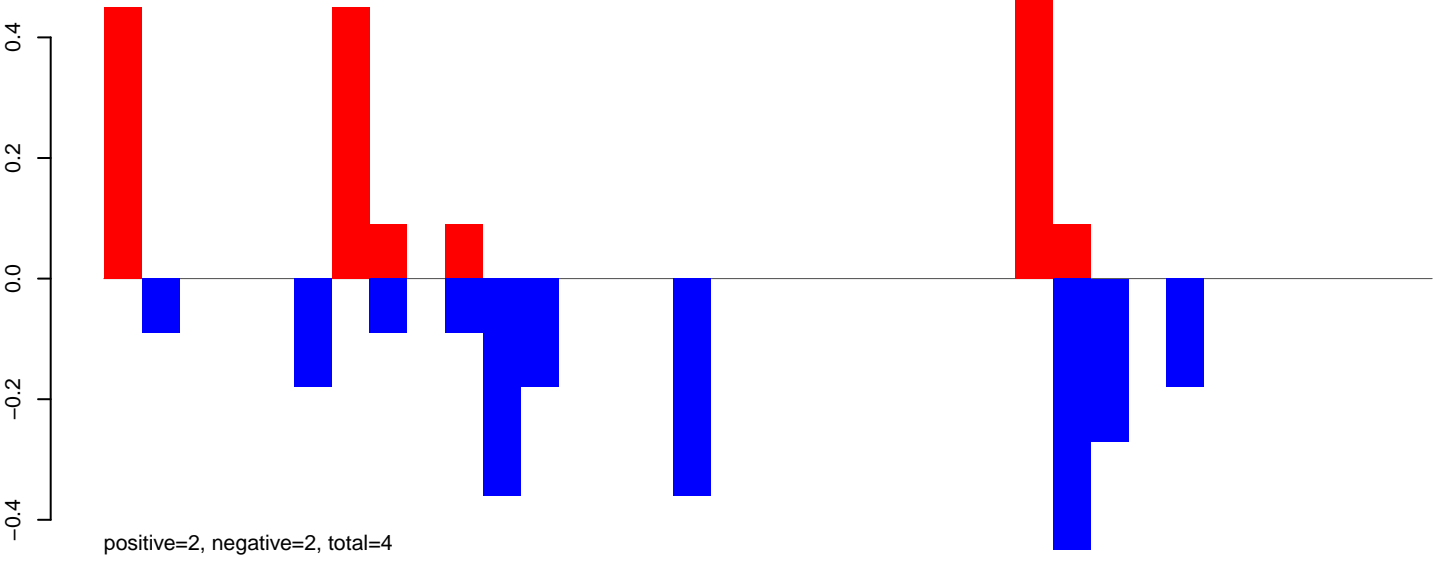


positive=1, negative=1, total=2

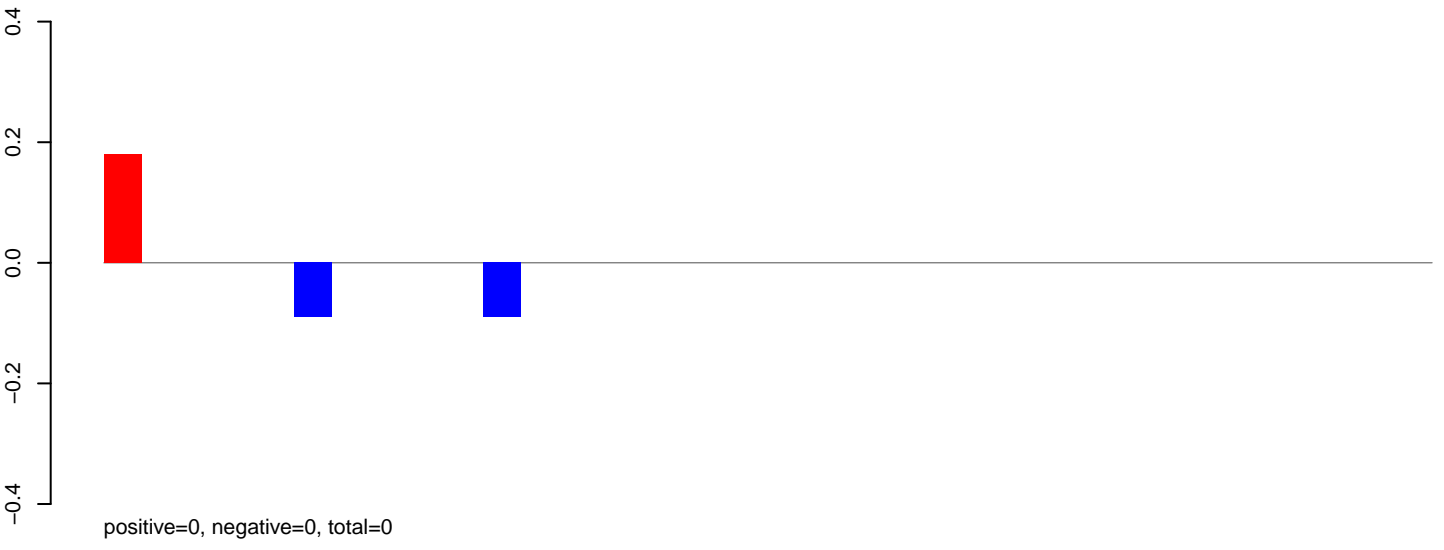
Window size=25, length=723, TE@rnd-5\_family-1246@DNA\_CMC-Transib:1-723

0 200 400 600

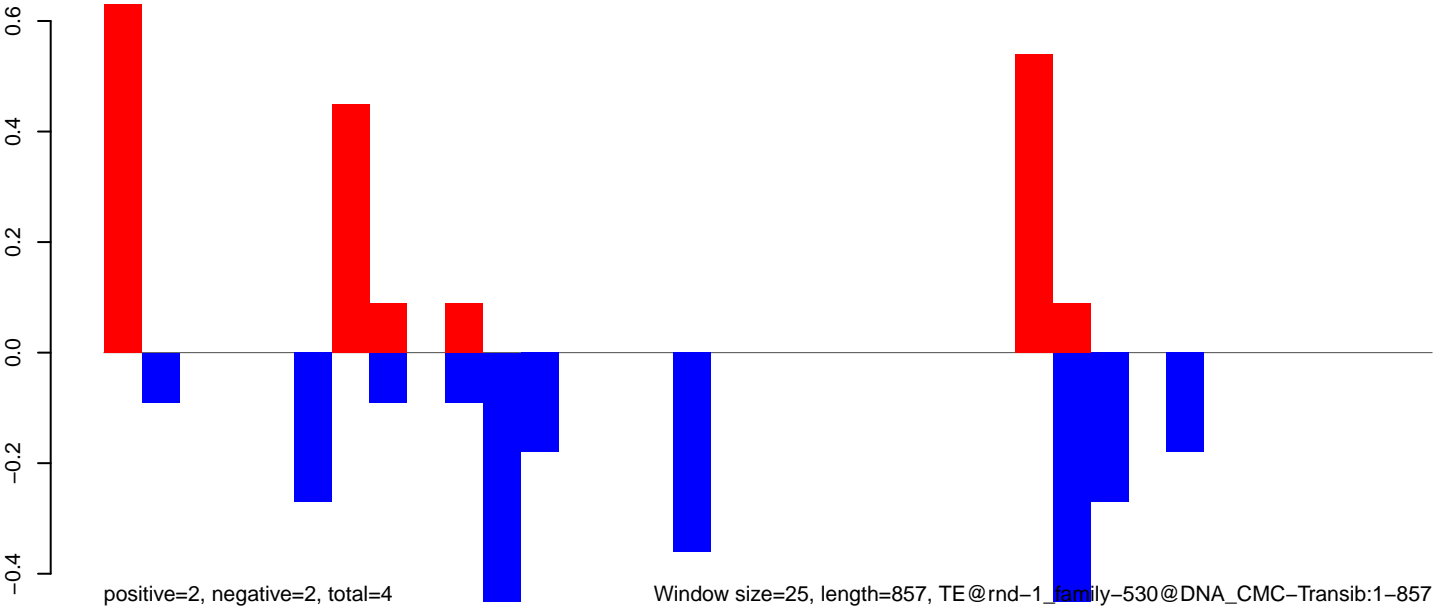
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

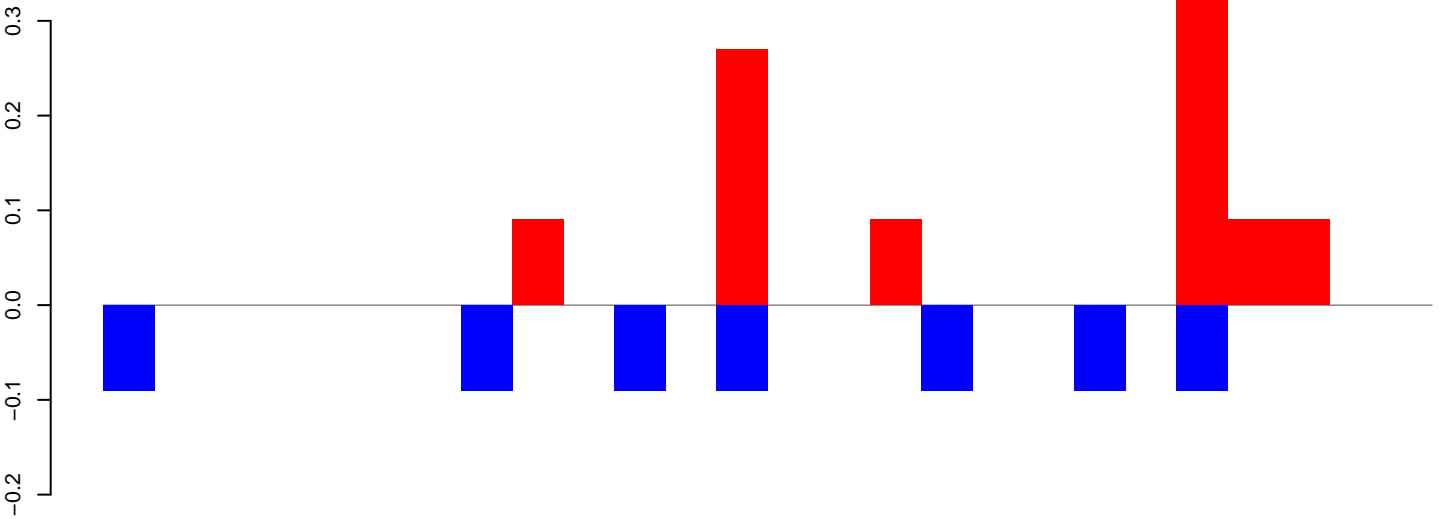


AeAlbo\_CHIKV\_AZT\_3dpi.rep



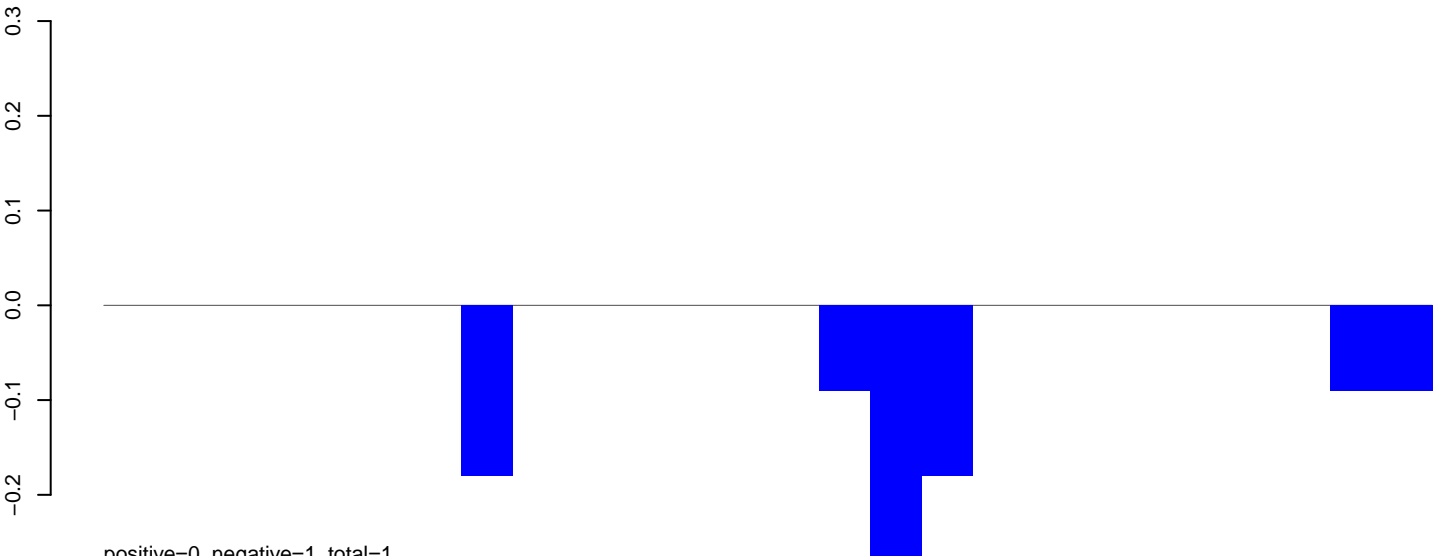
Window size=25, length=857, TE@rnd-1\_family-530@DNA\_CMC-Transib:1-857

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



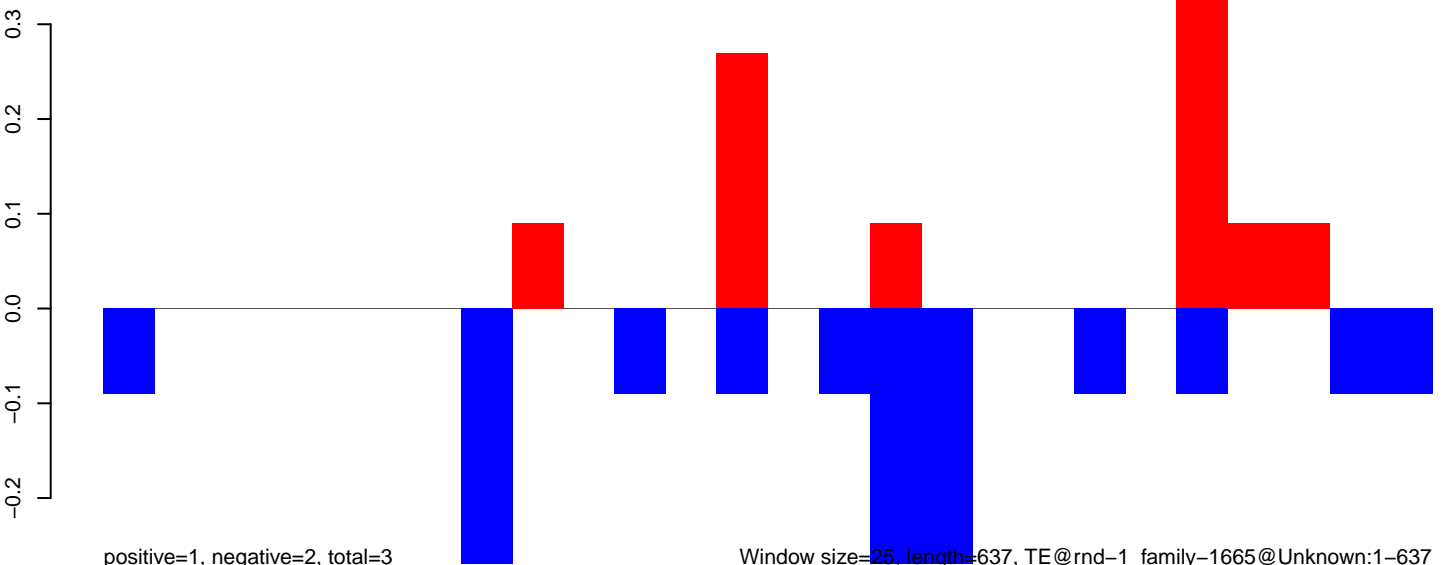
positive=1, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

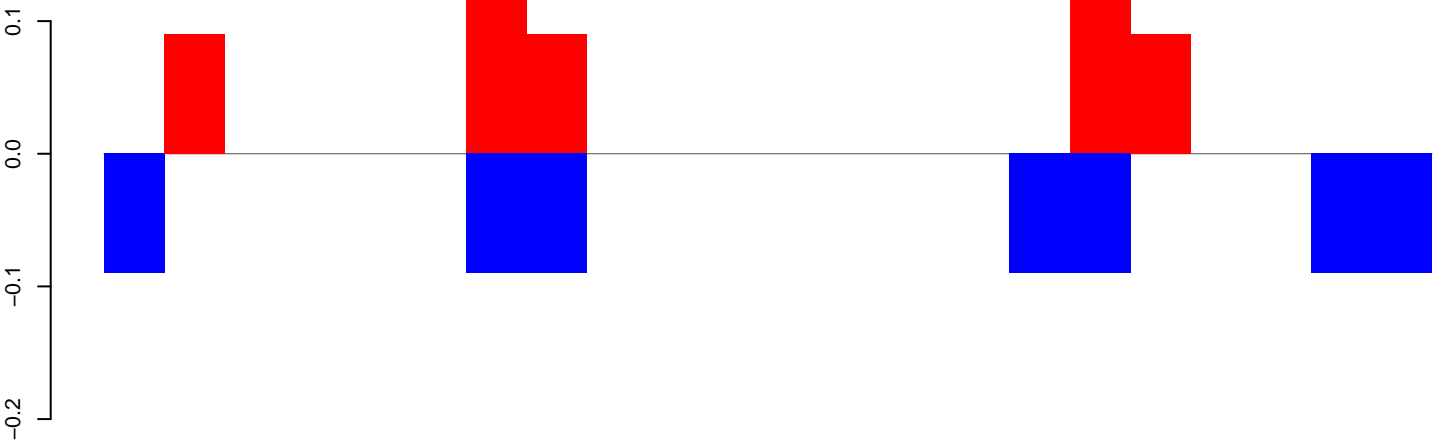


positive=1, negative=2, total=3

Window size=25, length=637, TE@rnd-1\_family-1665@Unknown:1-637

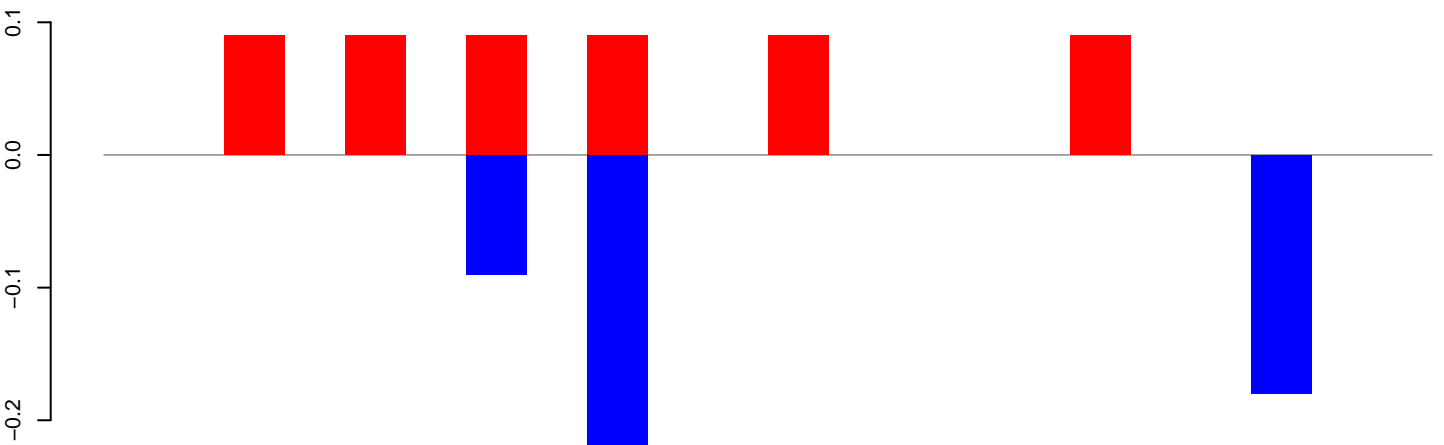


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



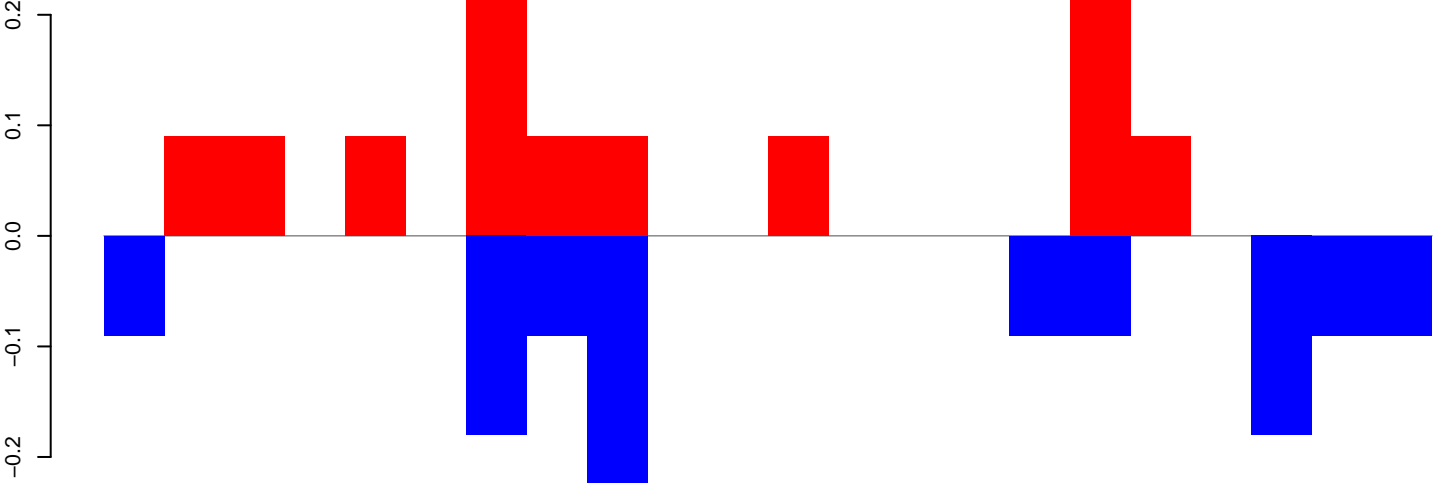
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

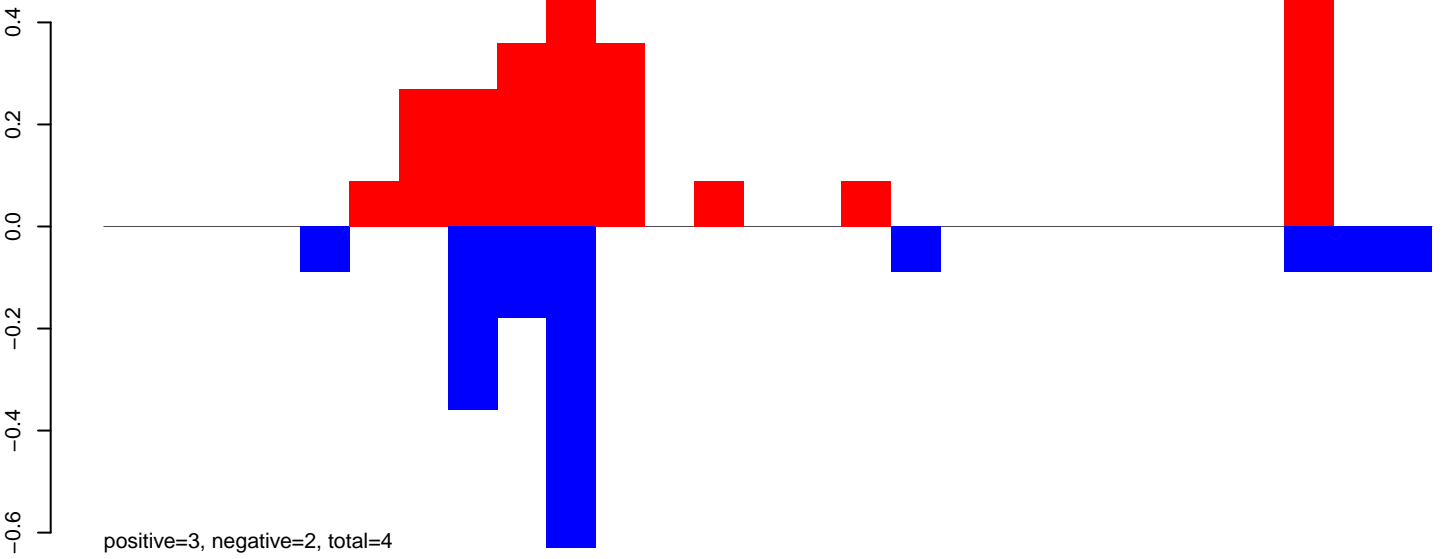


positive=1, negative=1, total=2

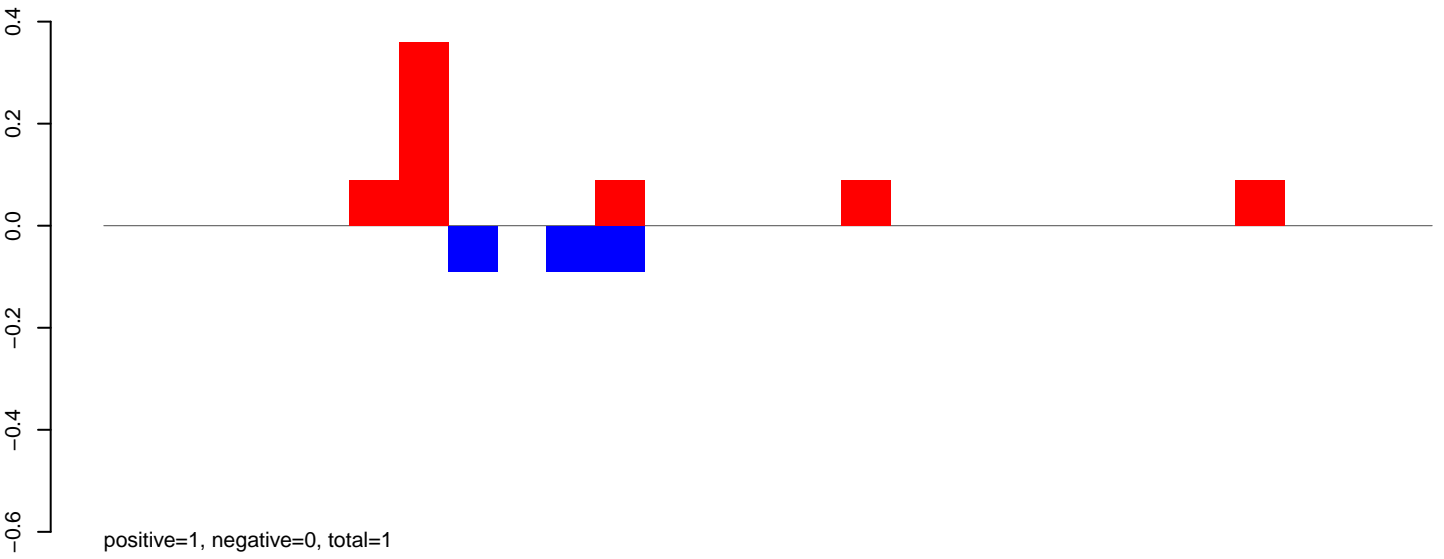
Window size=25, length=549, TE@rnd-1\_family-1633@Unknown:1-549

100 200 300 400 500

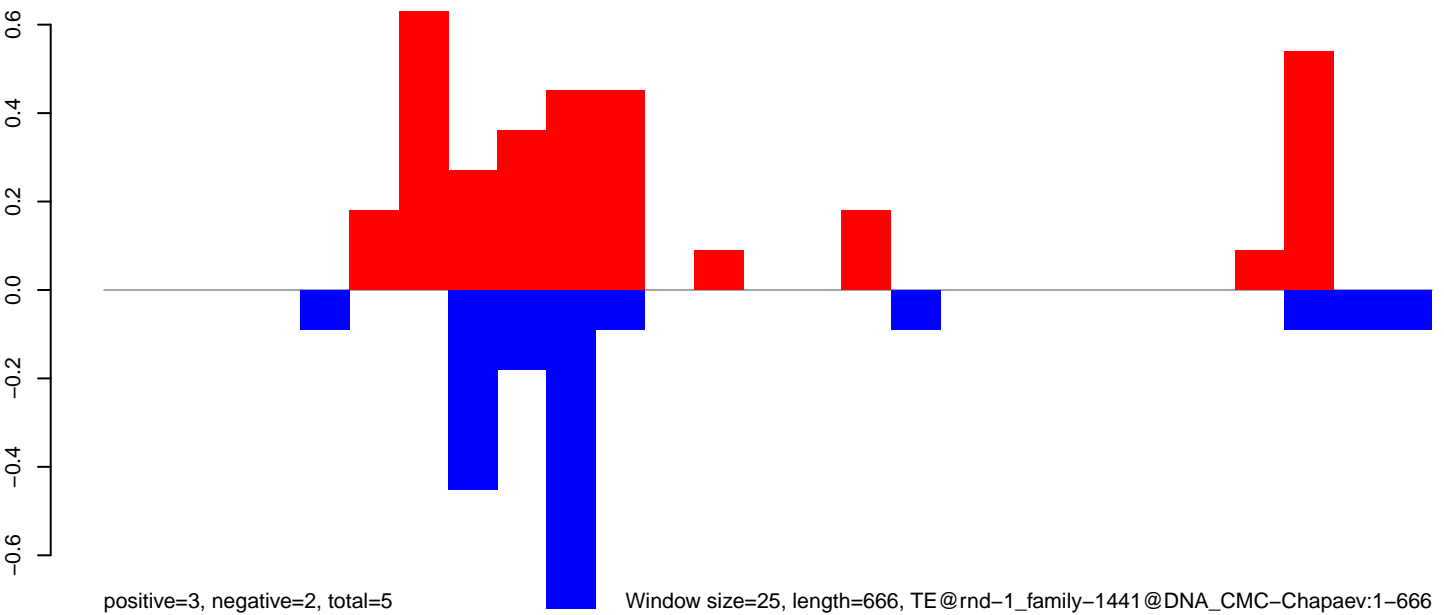
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

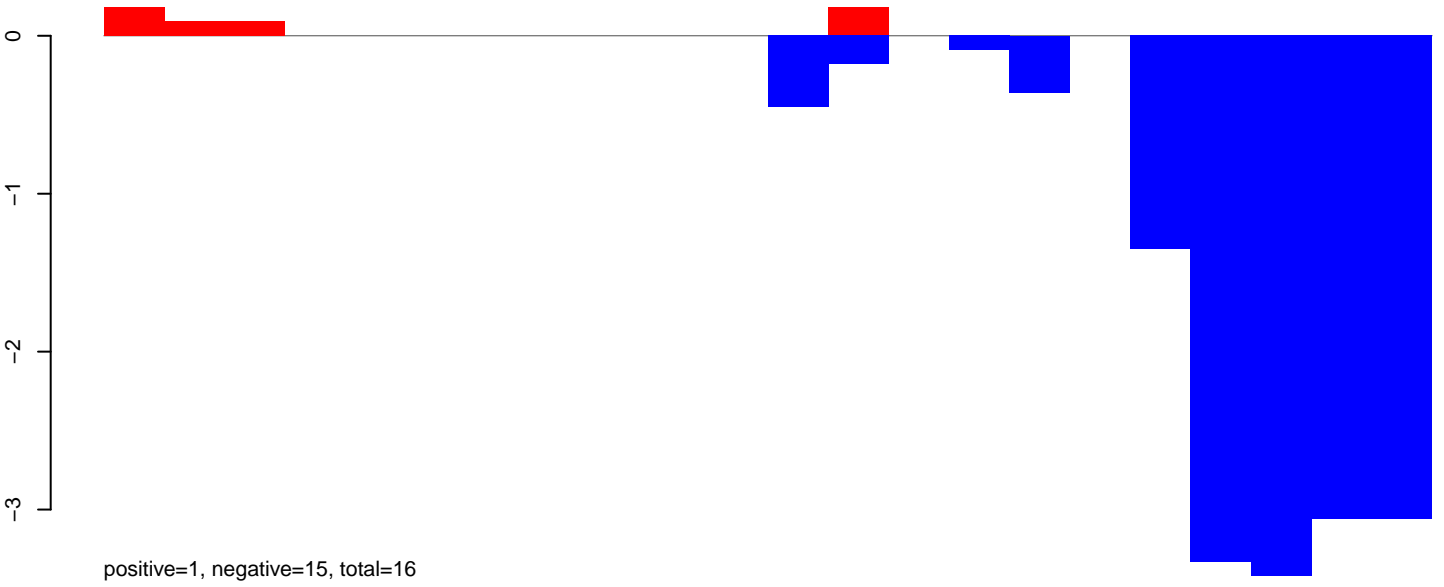


AeAlbo\_CHIKV\_AZT\_3dpi.rep

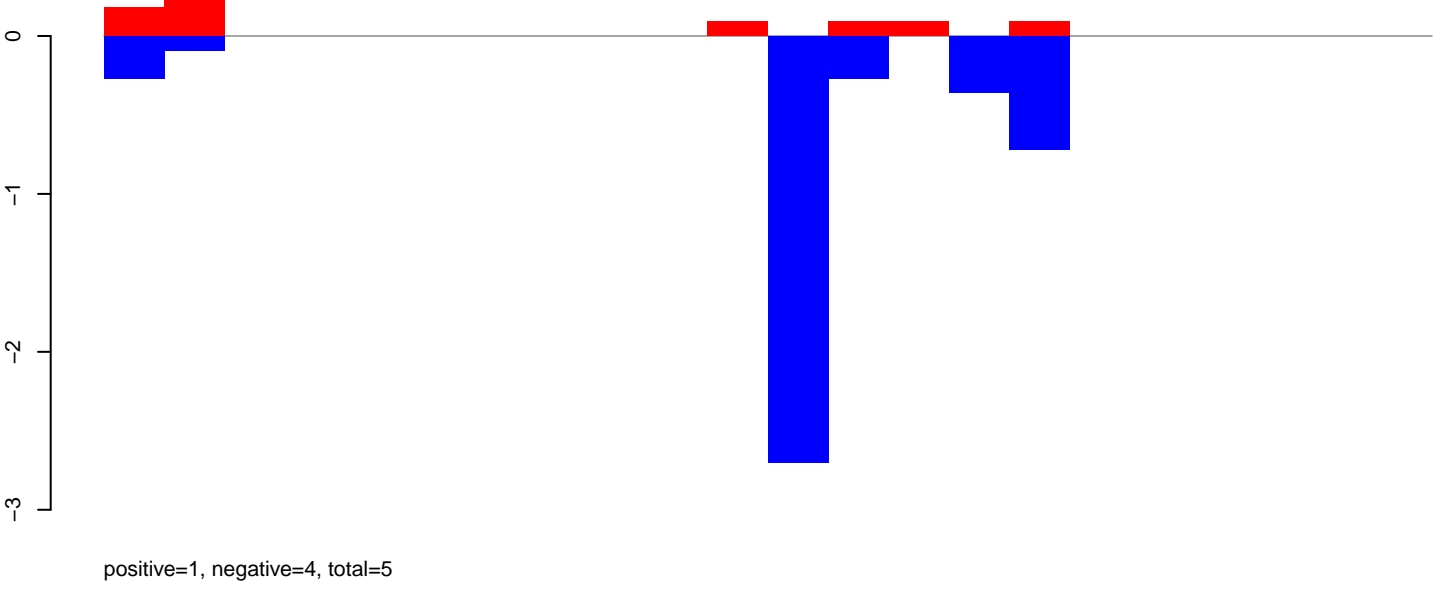


Window size=25, length=666, TE@rnd-1\_family-1441@DNA\_CMC-Chapaev:1-666

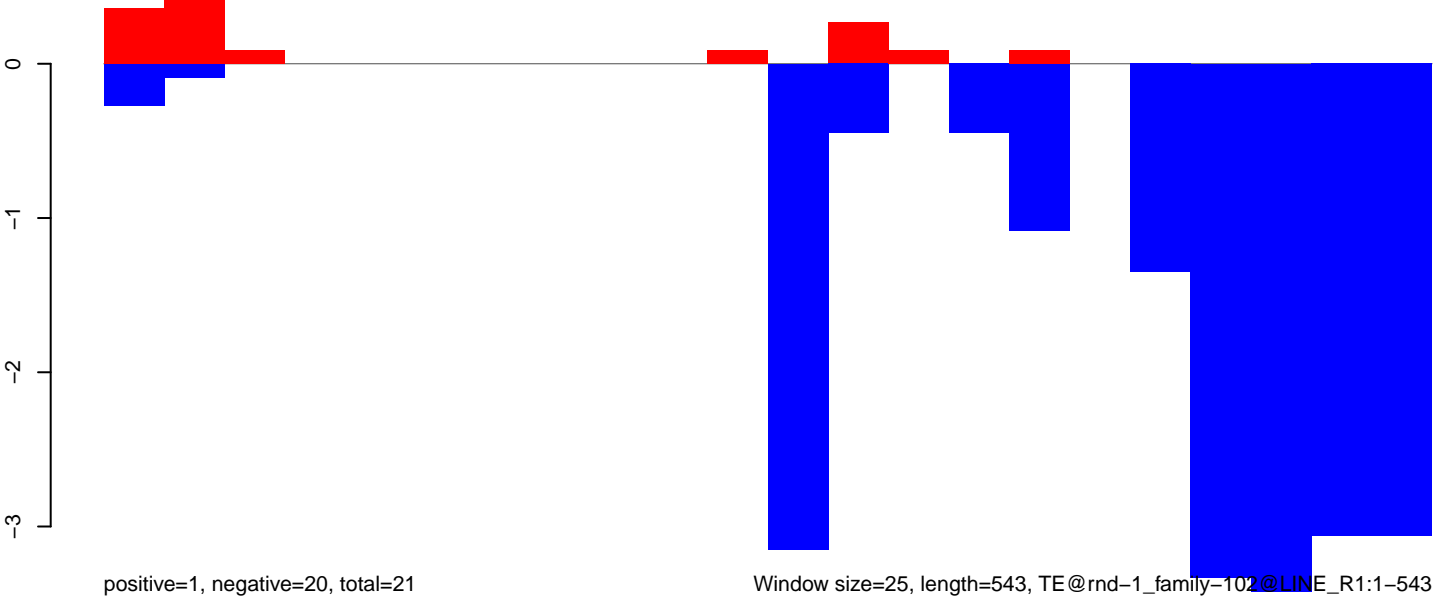
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



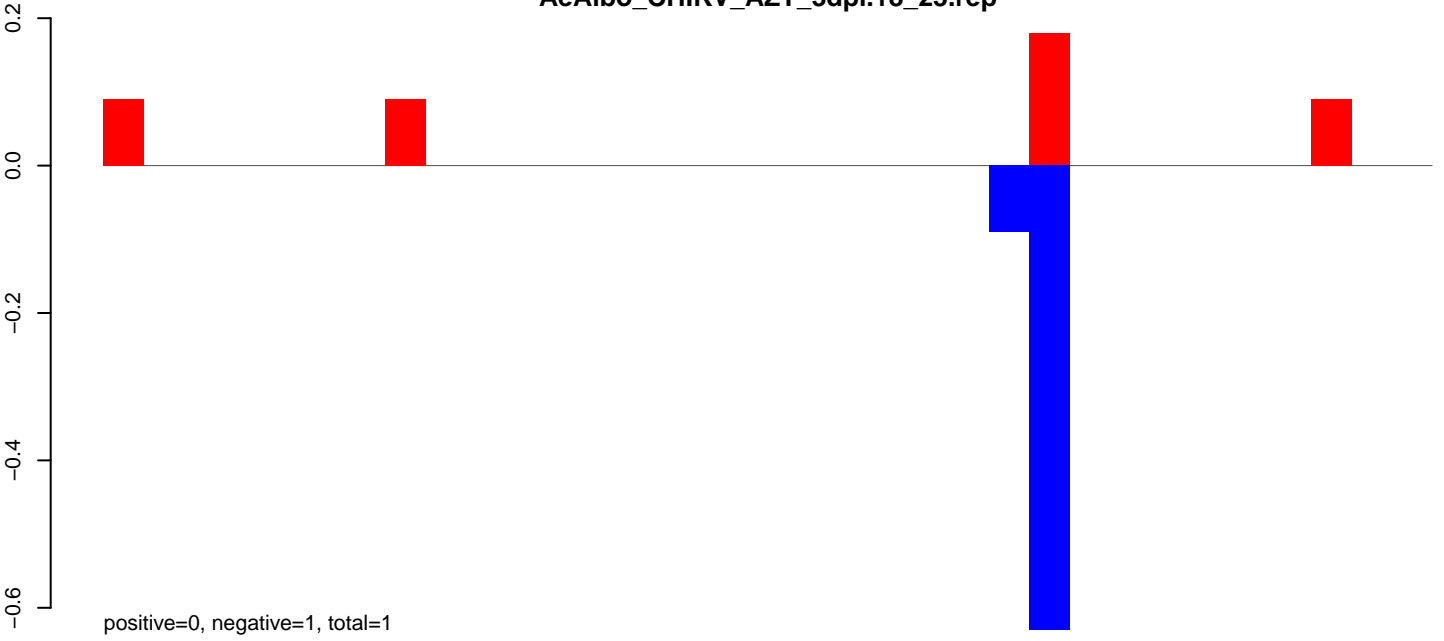
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



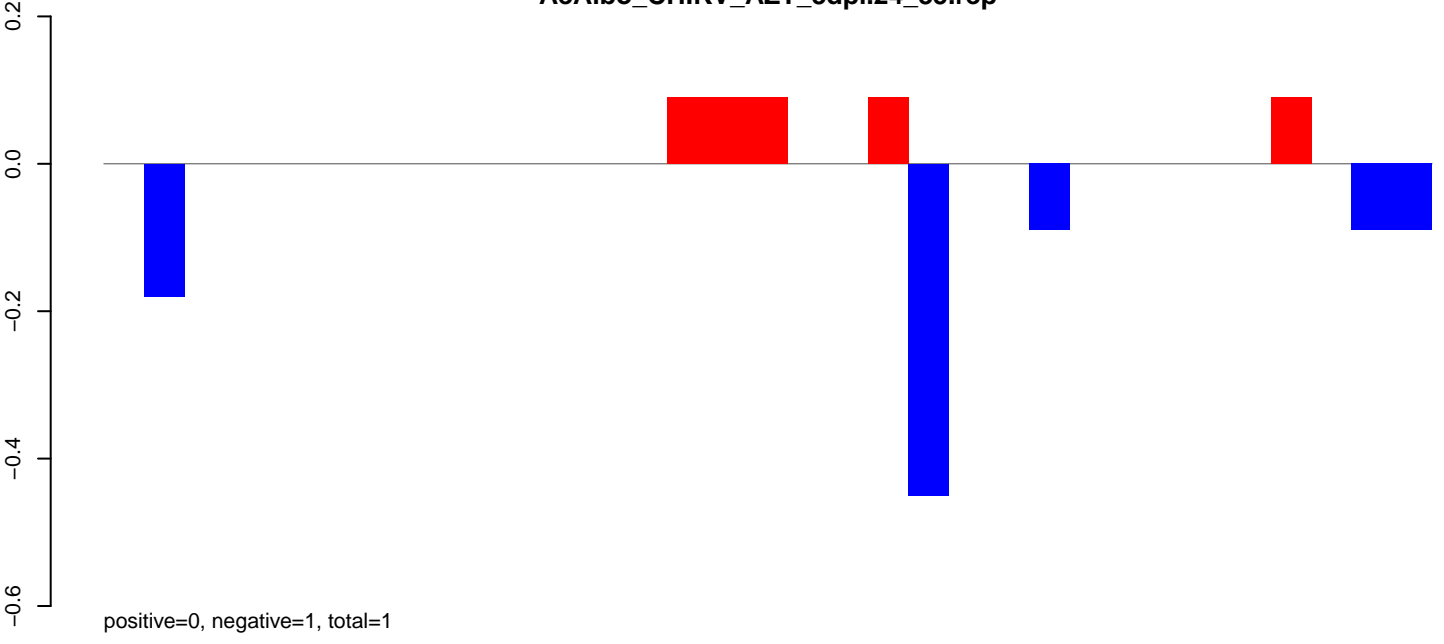
AeAlbo\_CHIKV\_AZT\_3dpi.rep



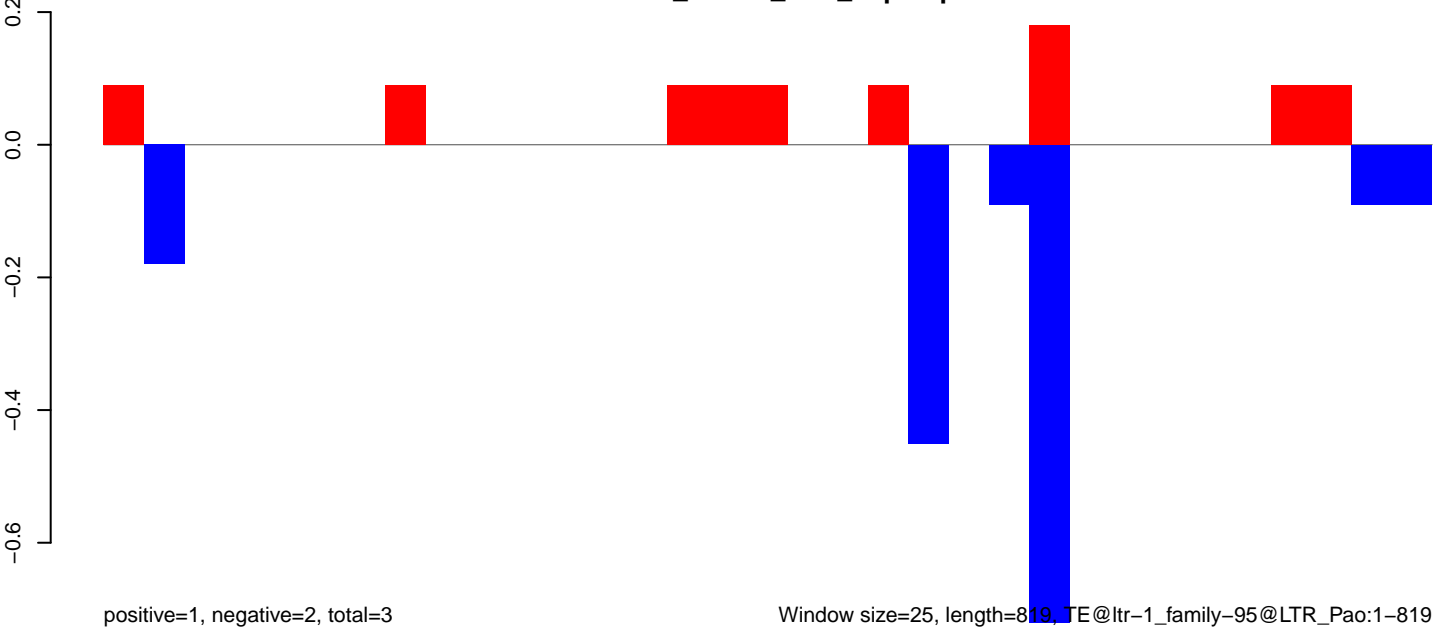
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



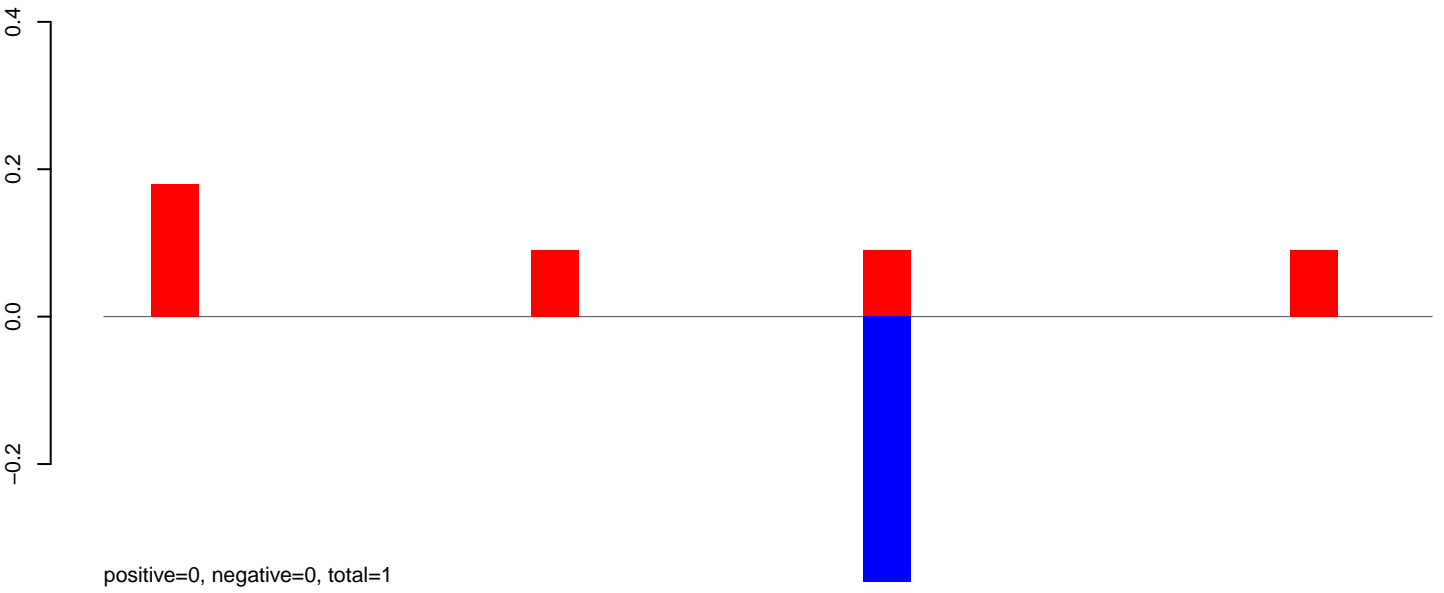
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



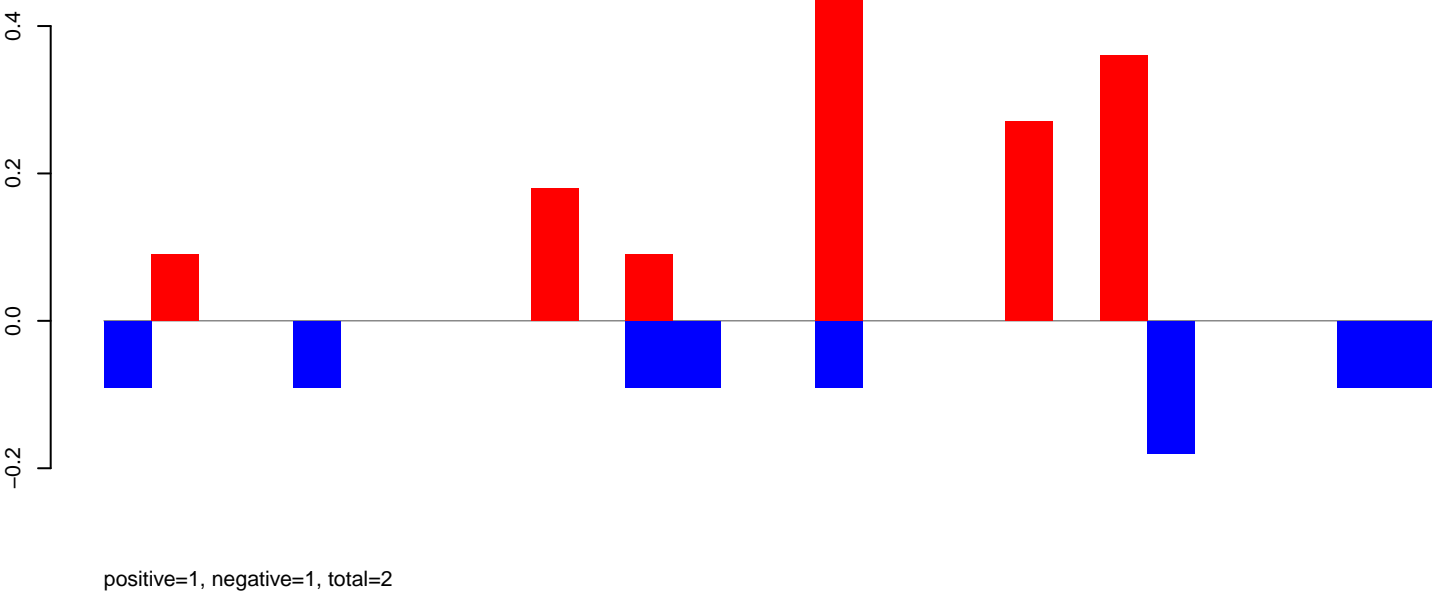
AeAlbo\_CHIKV\_AZT\_3dpi.rep



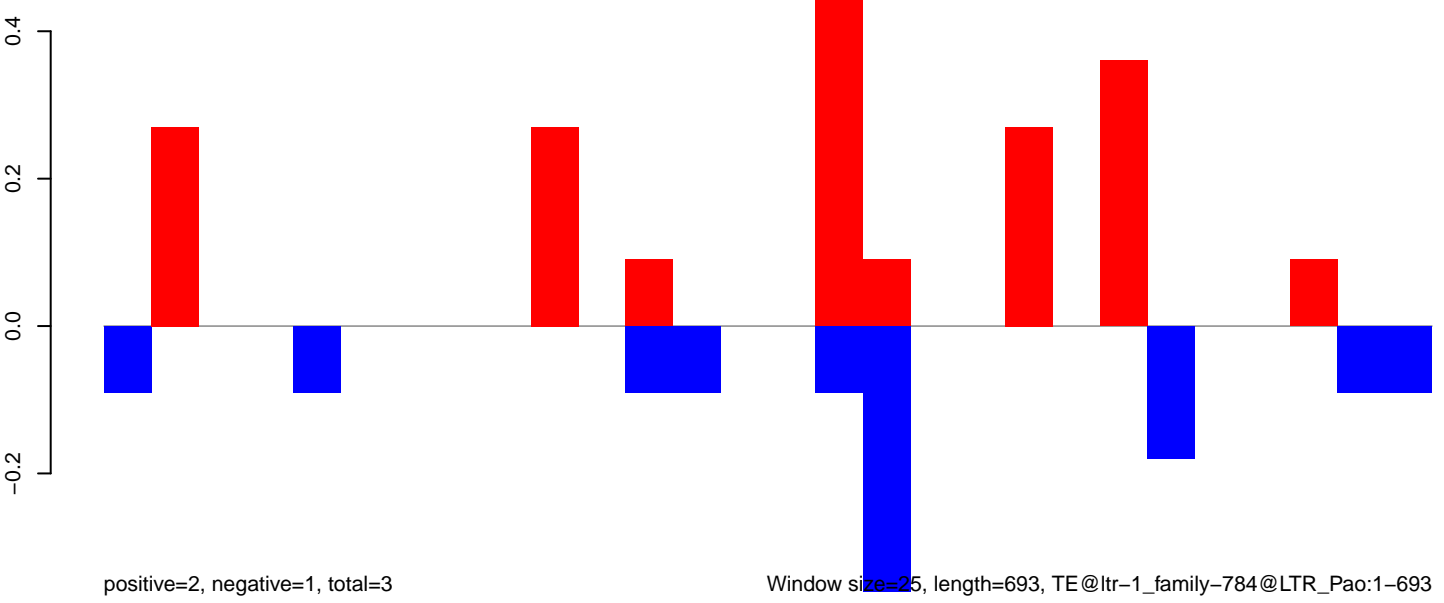
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

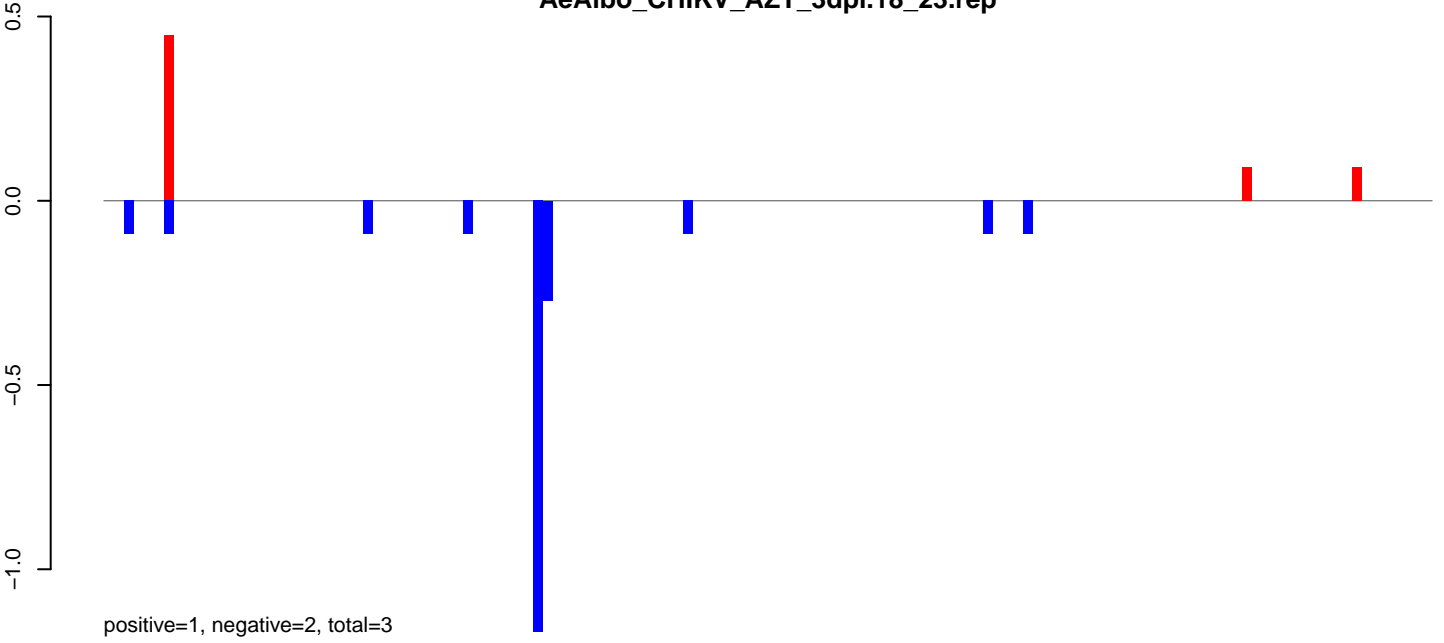


AeAlbo\_CHIKV\_AZT\_3dpi.rep

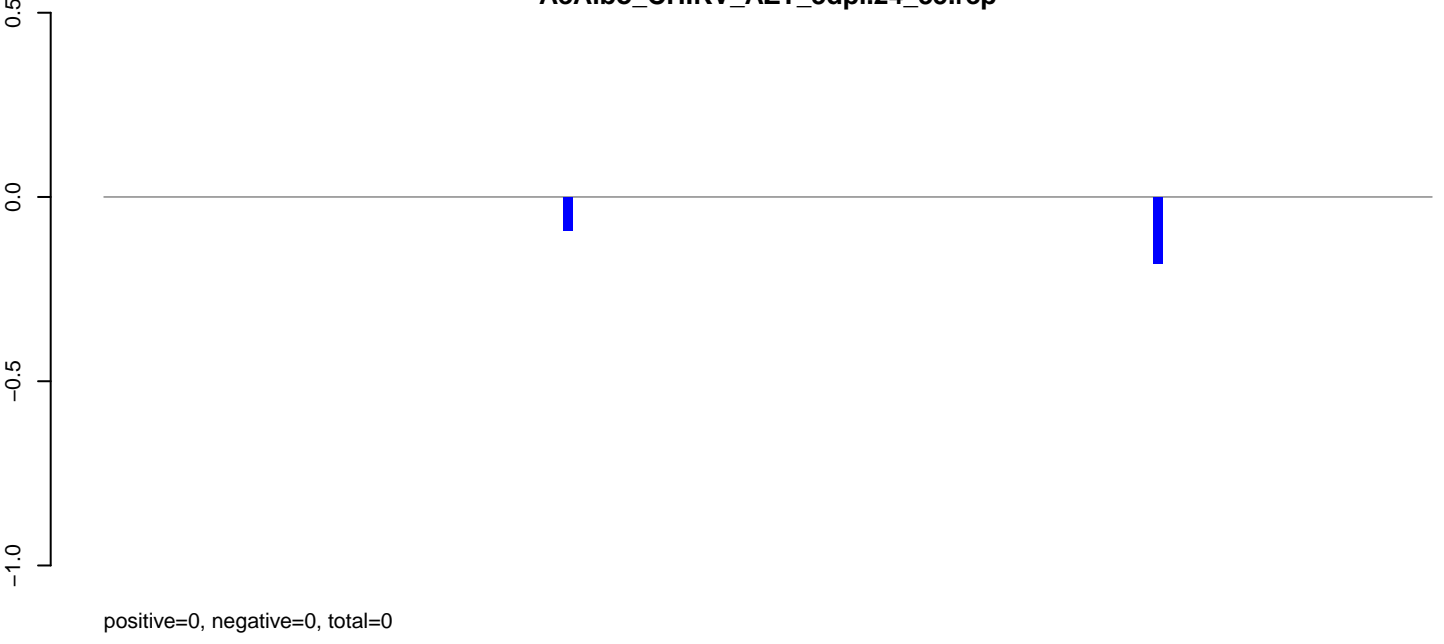


Window size=25, length=693, TE@ltr-1\_family-784@LTR\_Pao:1-693

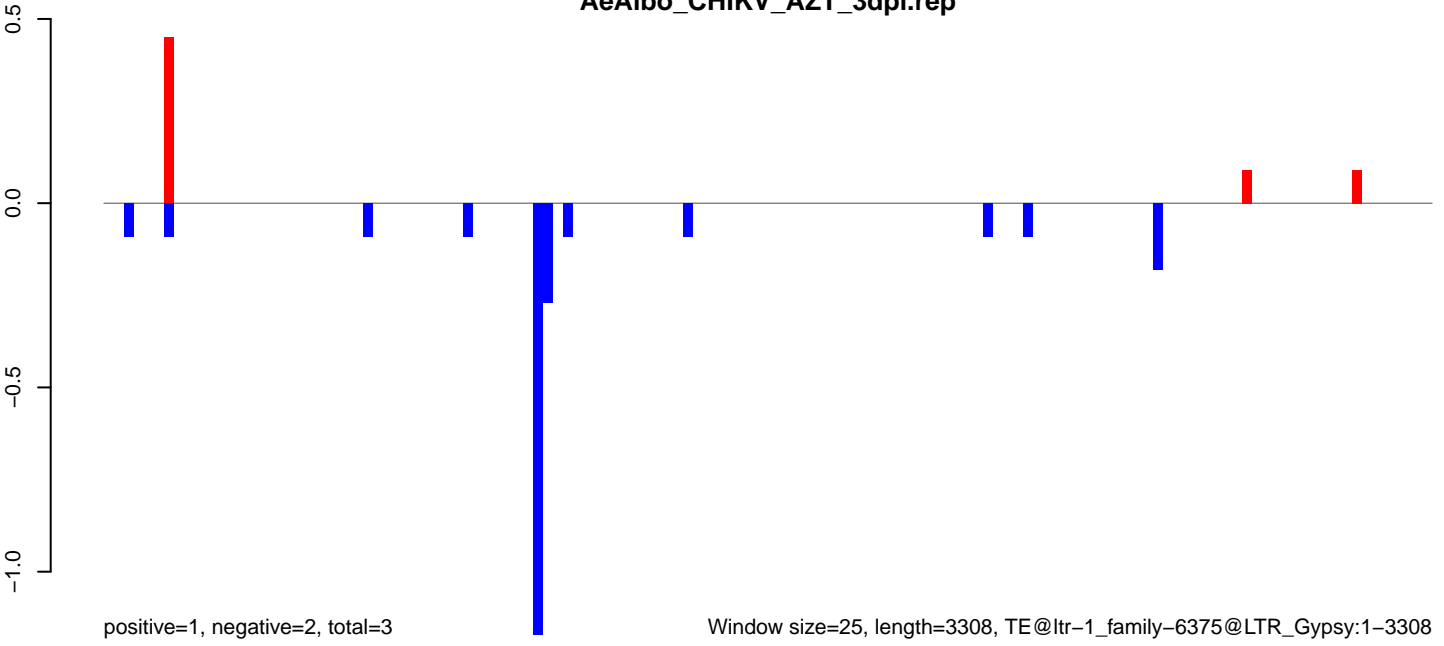
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

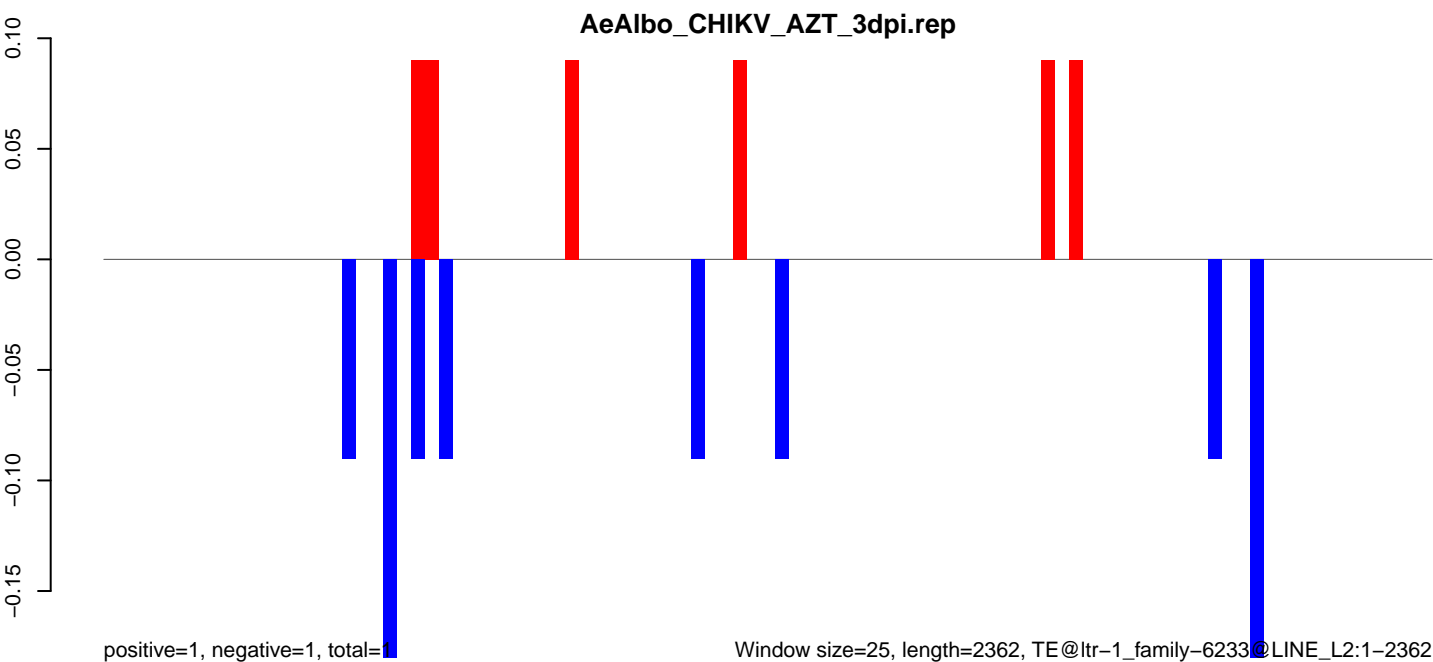
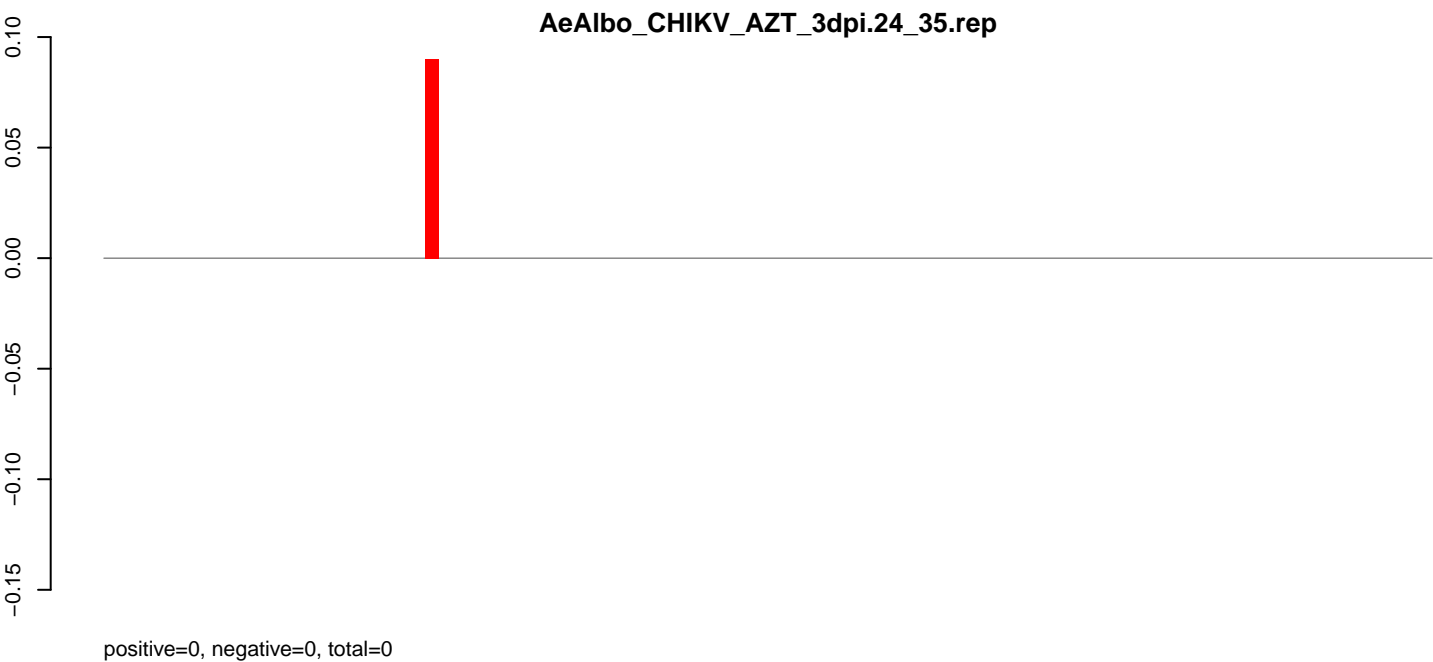
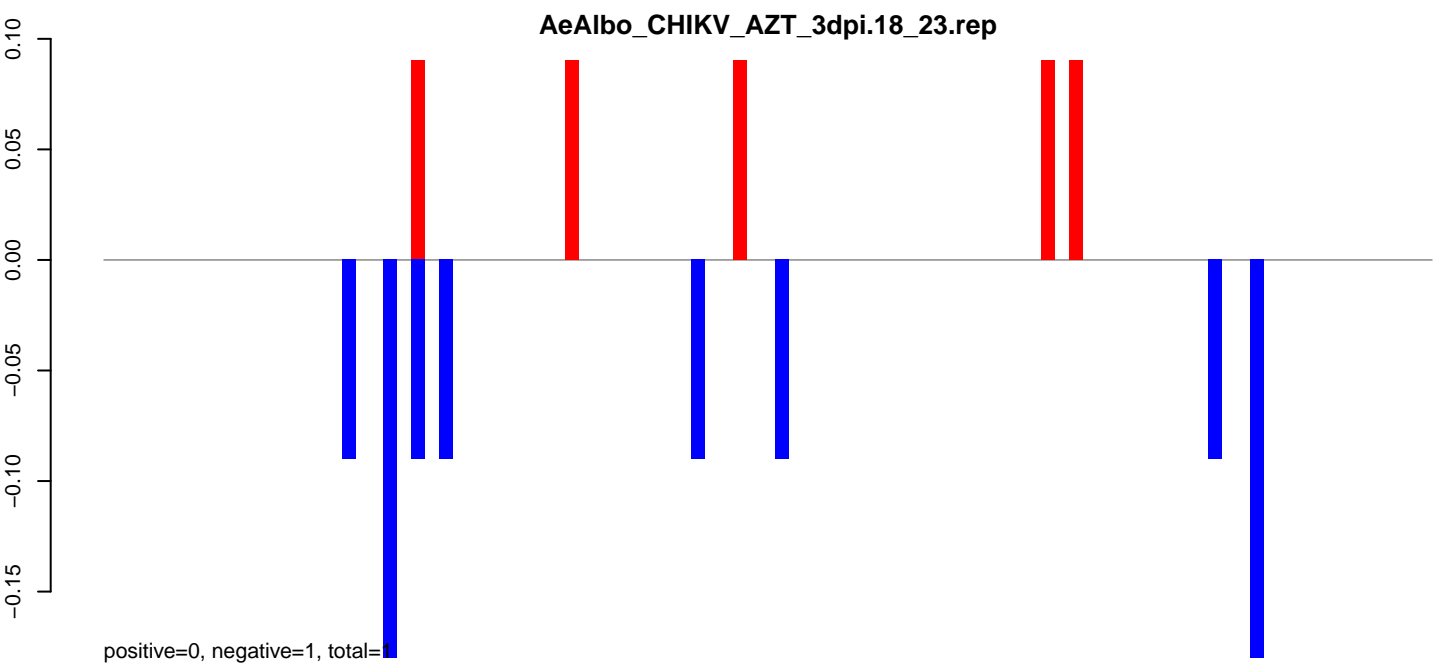


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



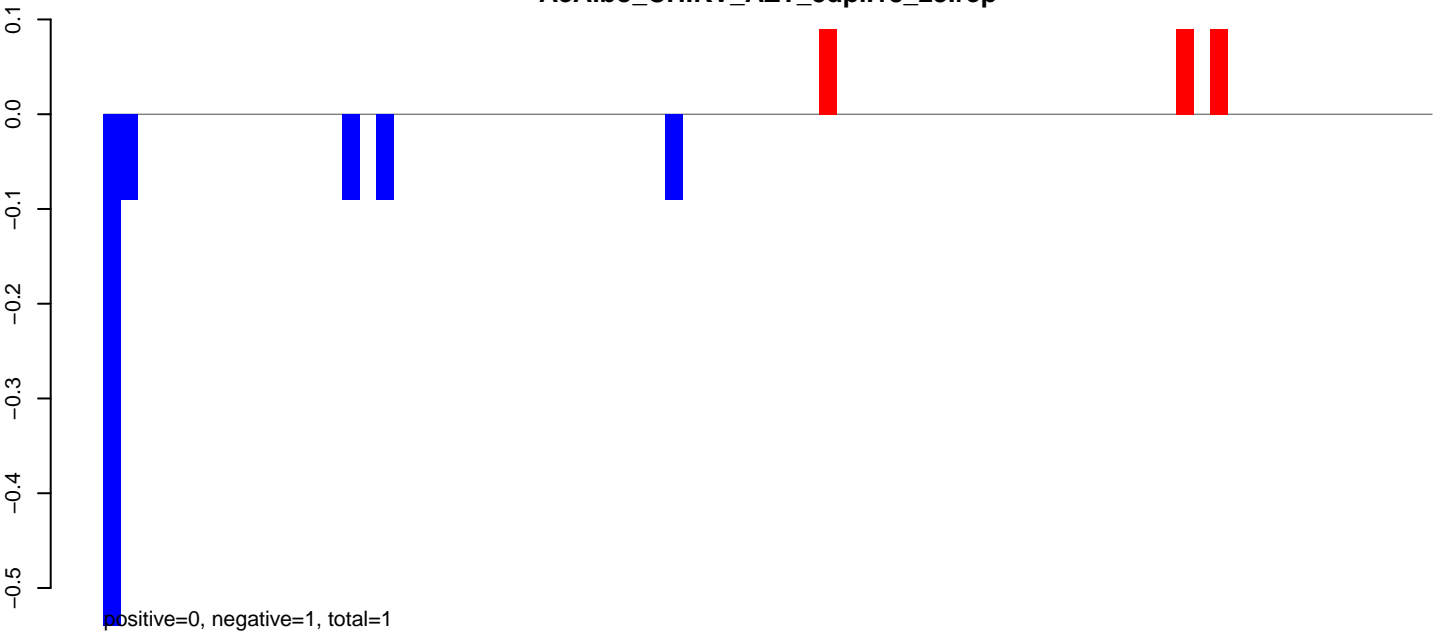
AeAlbo\_CHIKV\_AZT\_3dpi.rep



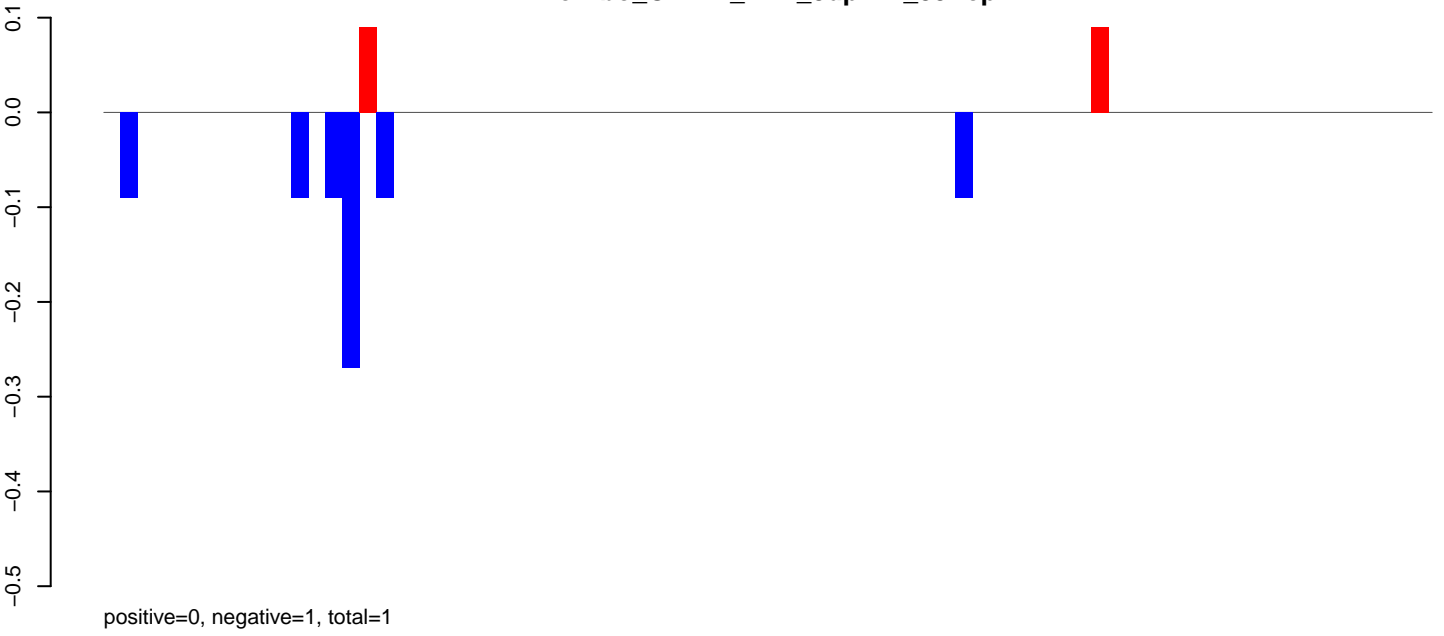


Window size=25, length=2362, TE@ltr-1\_family-6233@LINE\_L2:1-2362

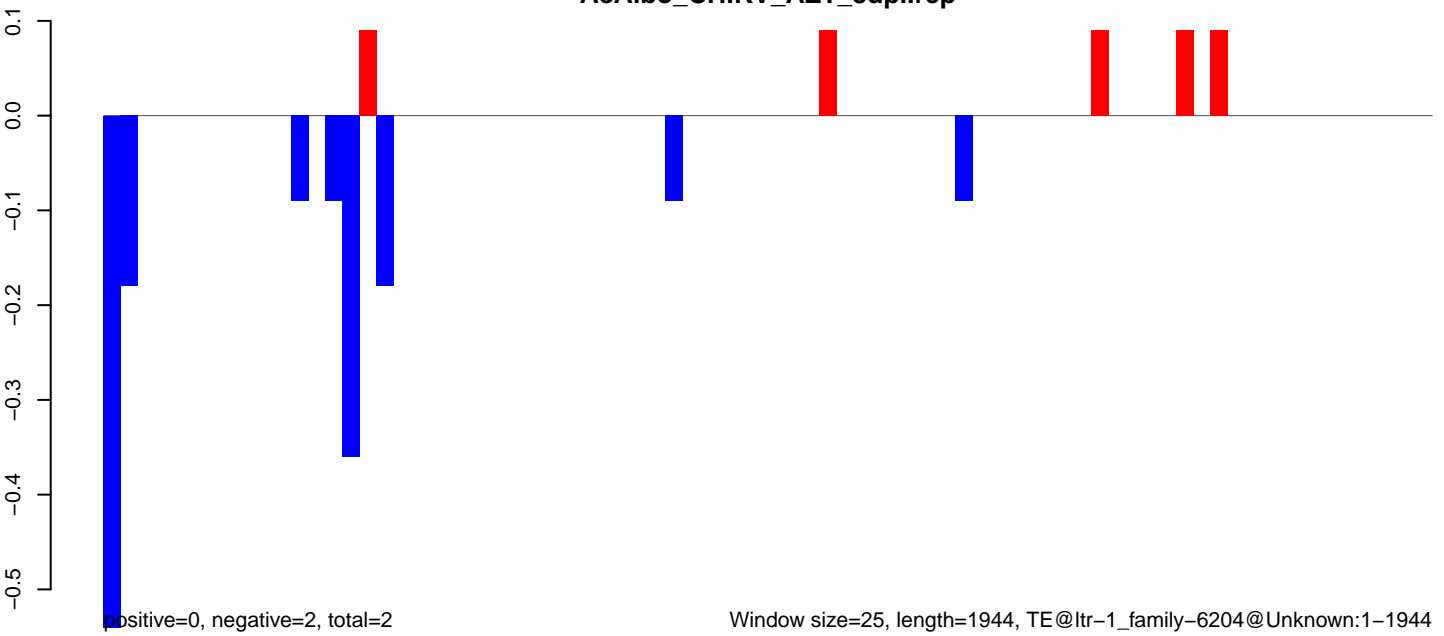
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

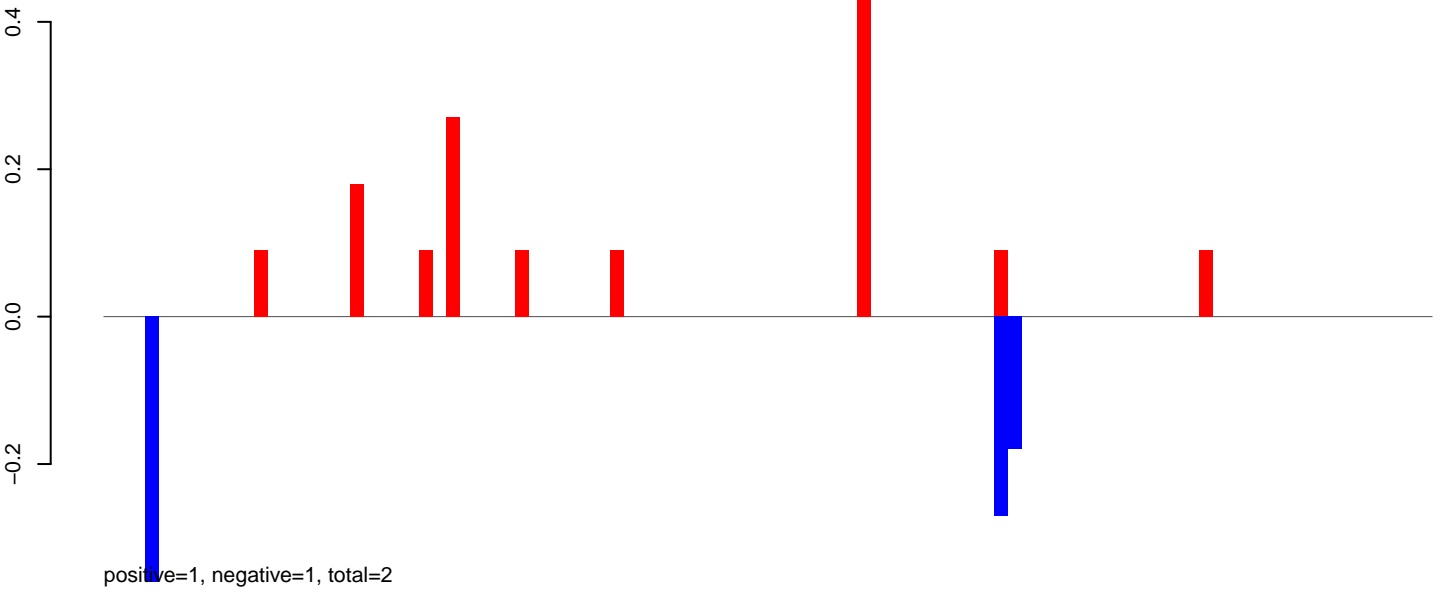


AeAlbo\_CHIKV\_AZT\_3dpi.rep

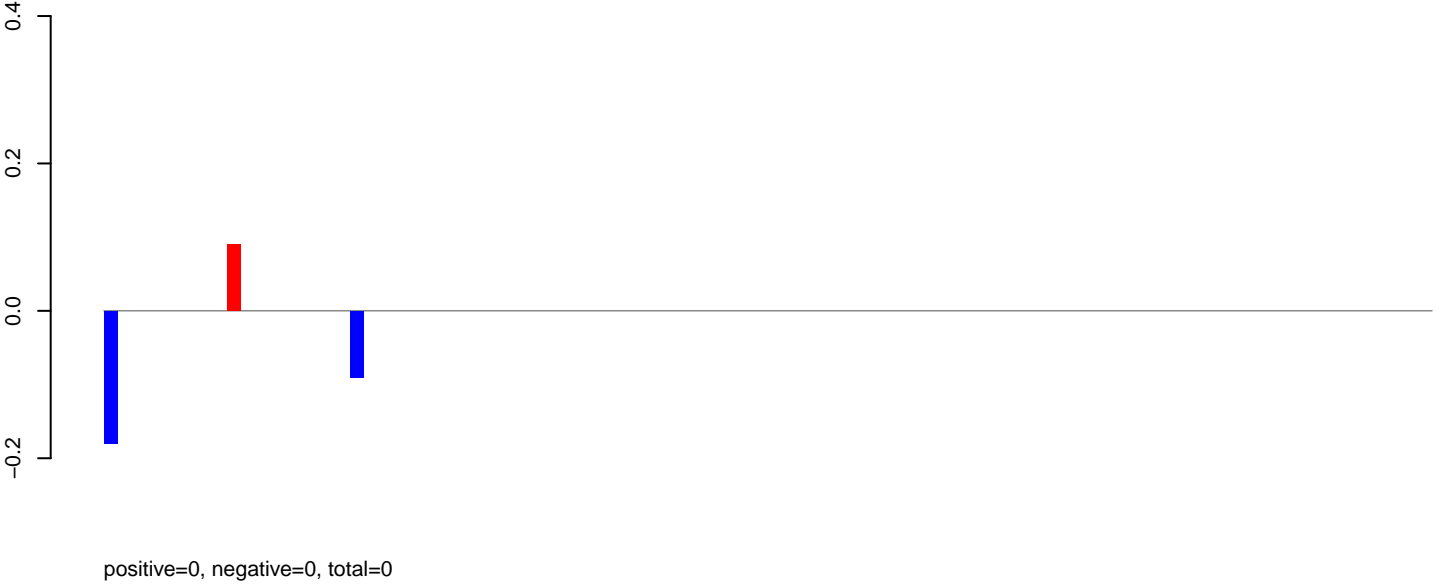




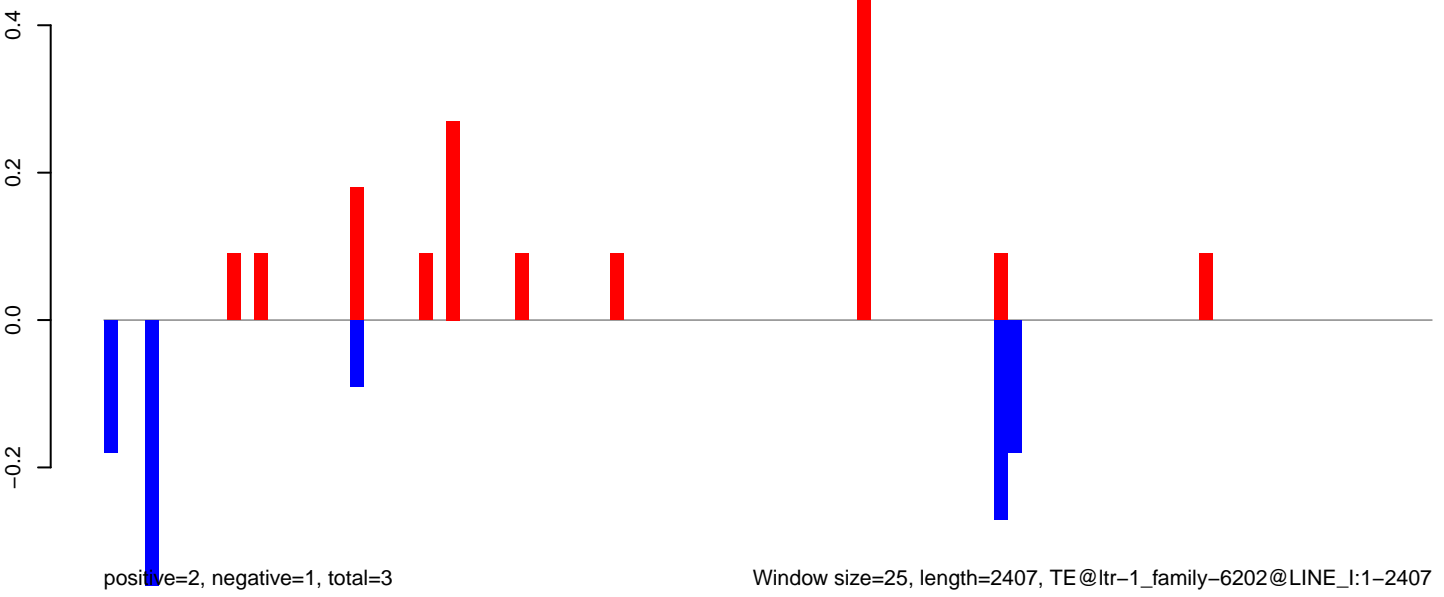
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

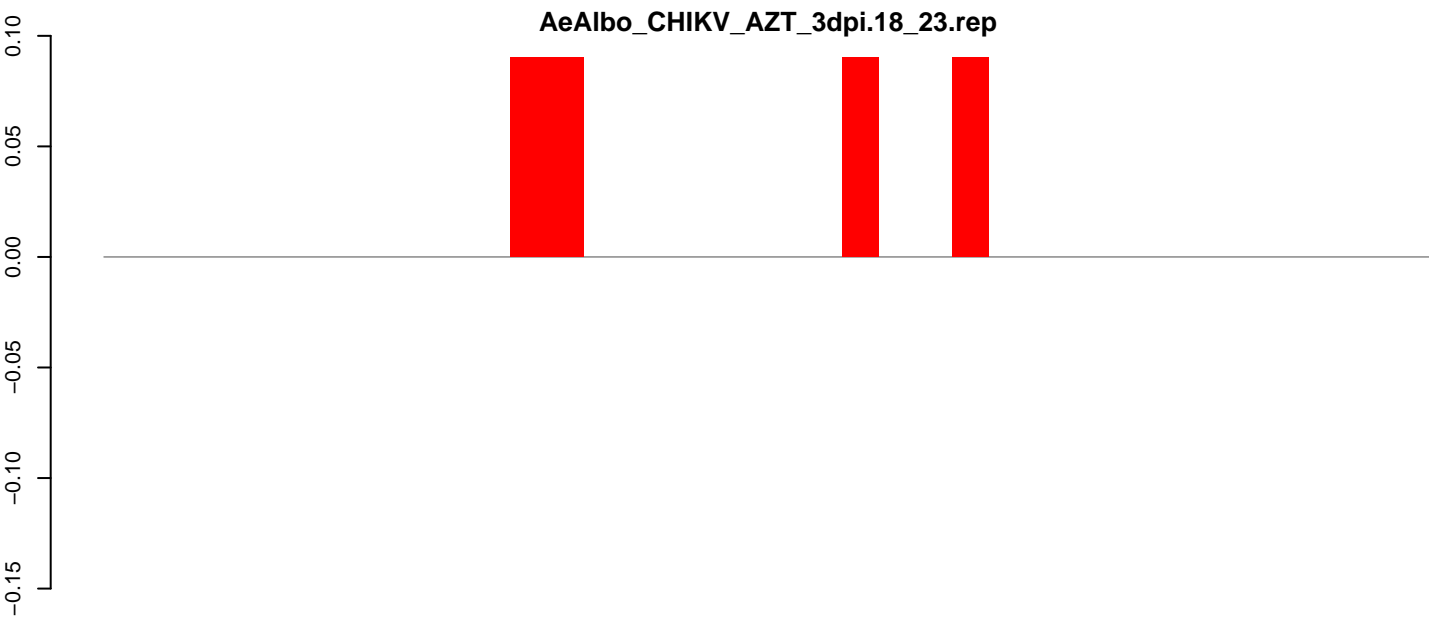


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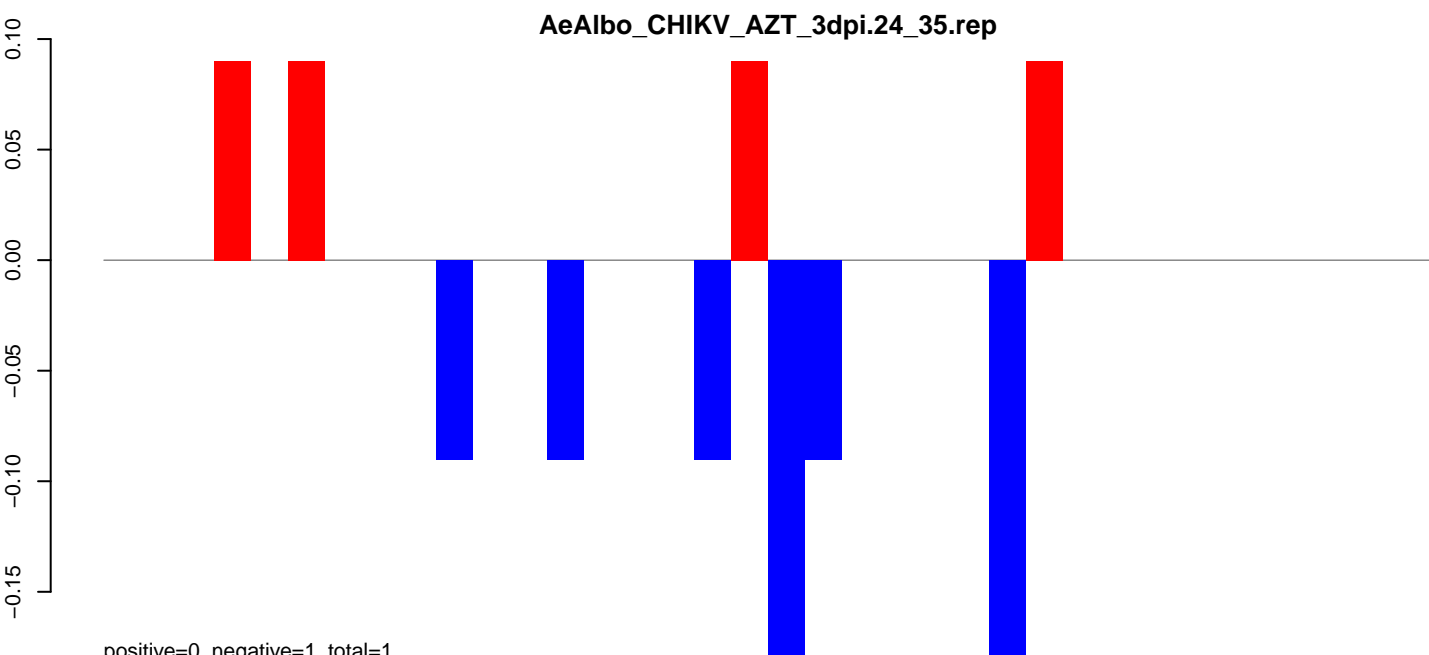


AeAlbo\_CHIKV\_AZT\_3dpi.rep

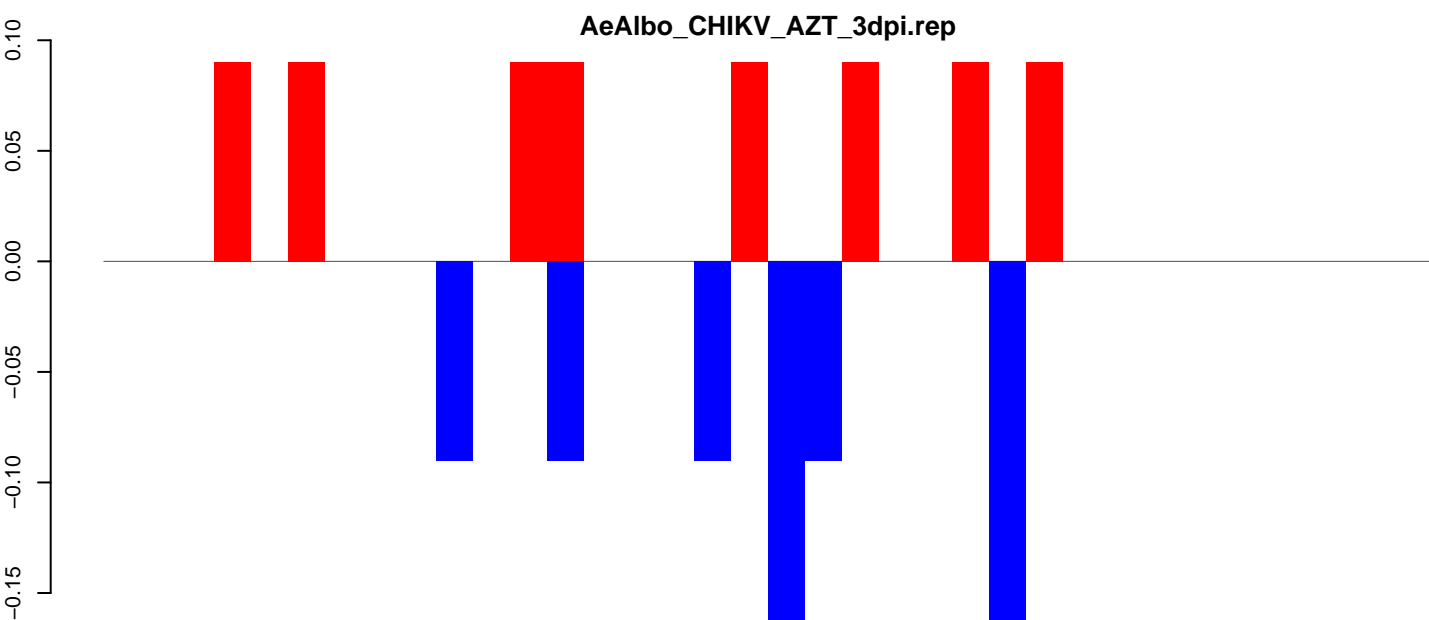




positive=0, negative=0, total=0



positive=0, negative=1, total=1

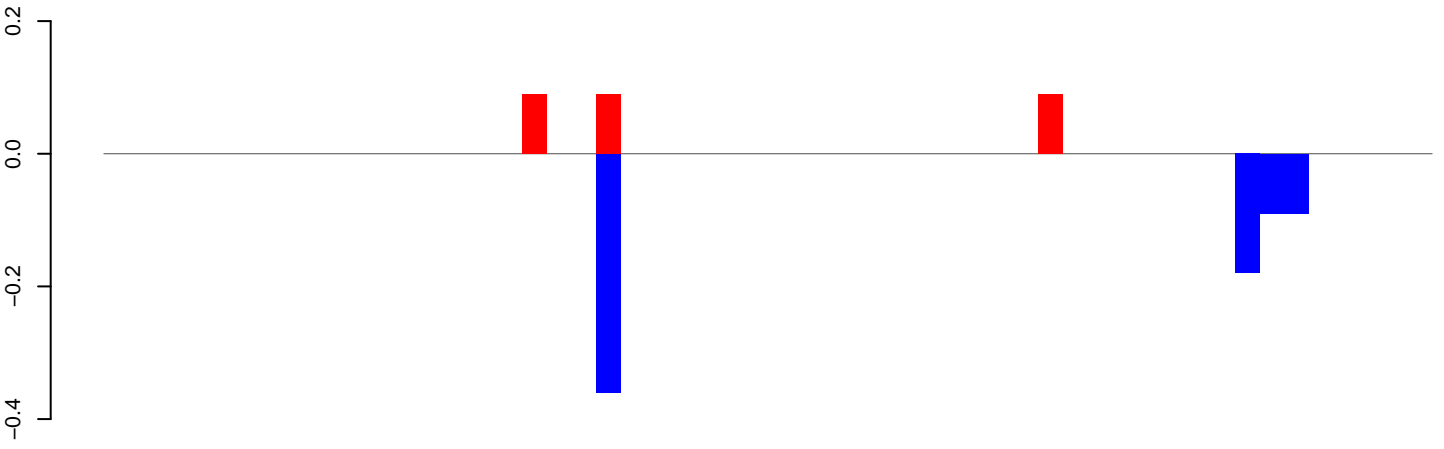


positive=1, negative=1, total=1

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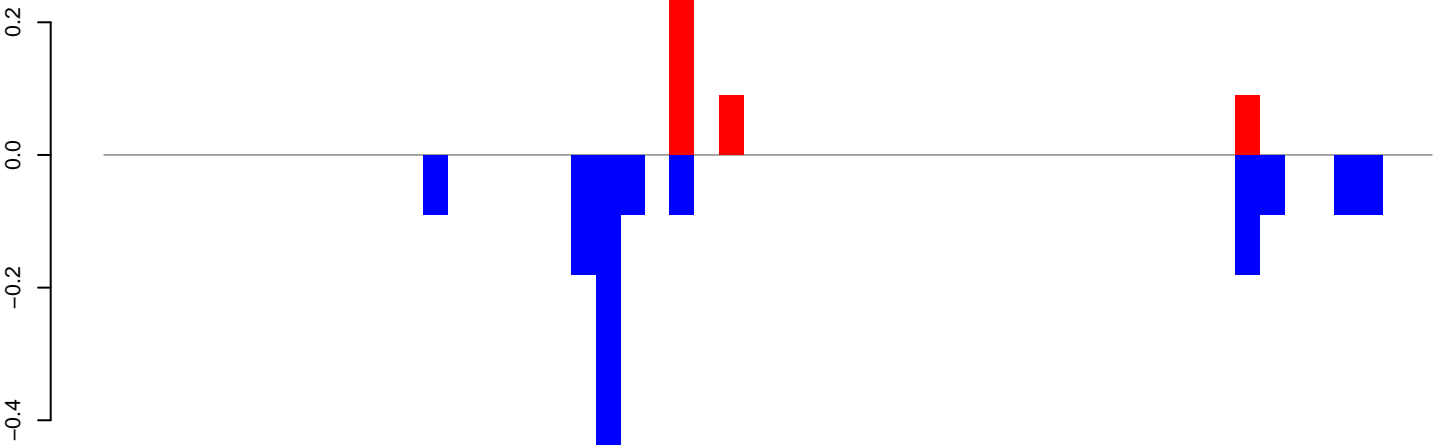
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



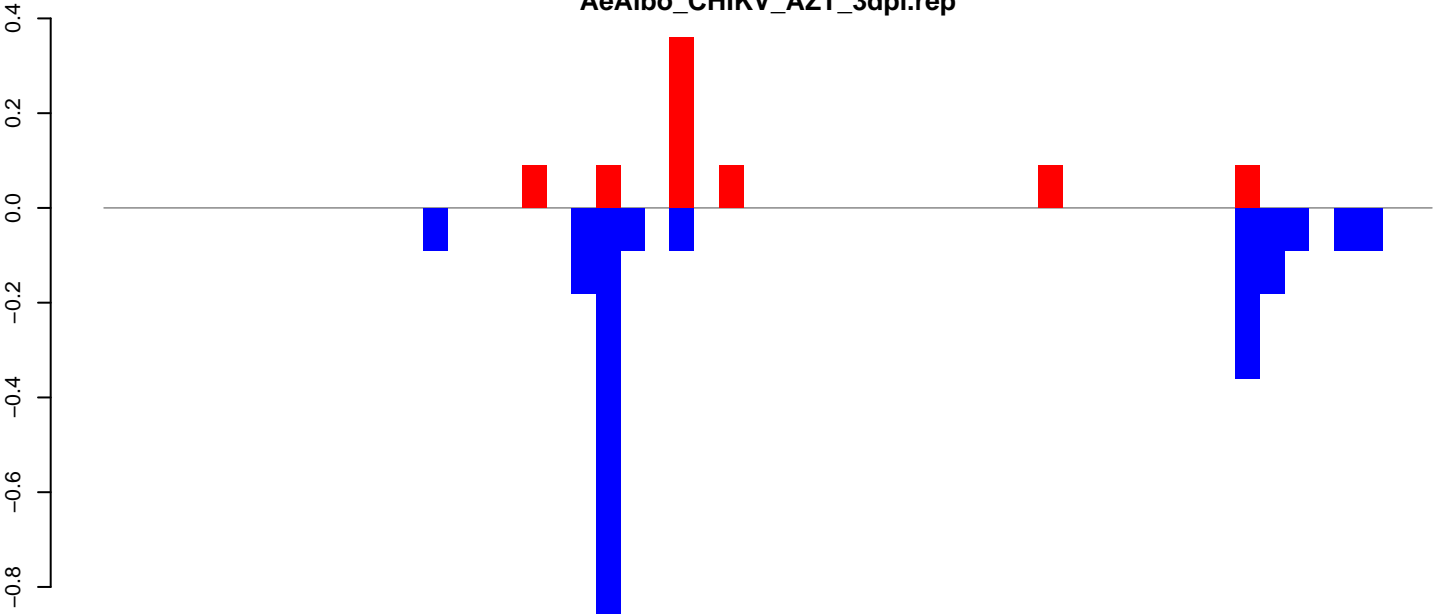
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



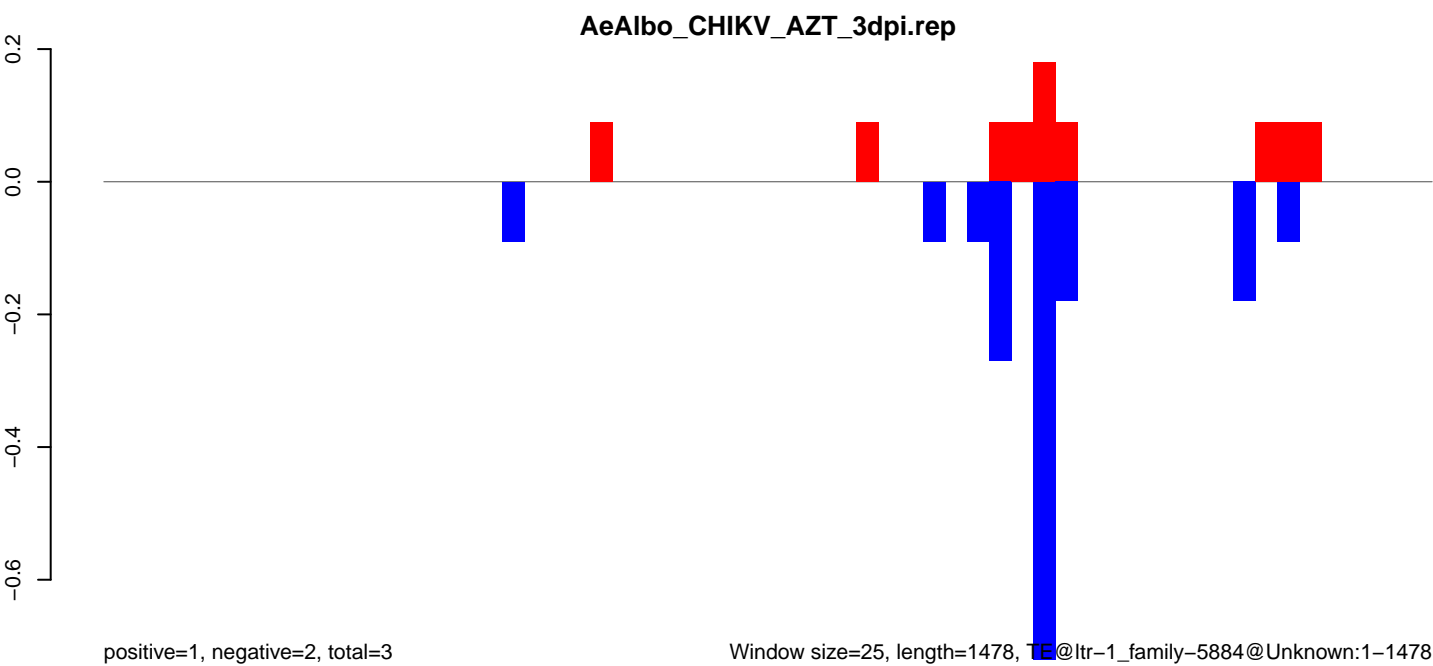
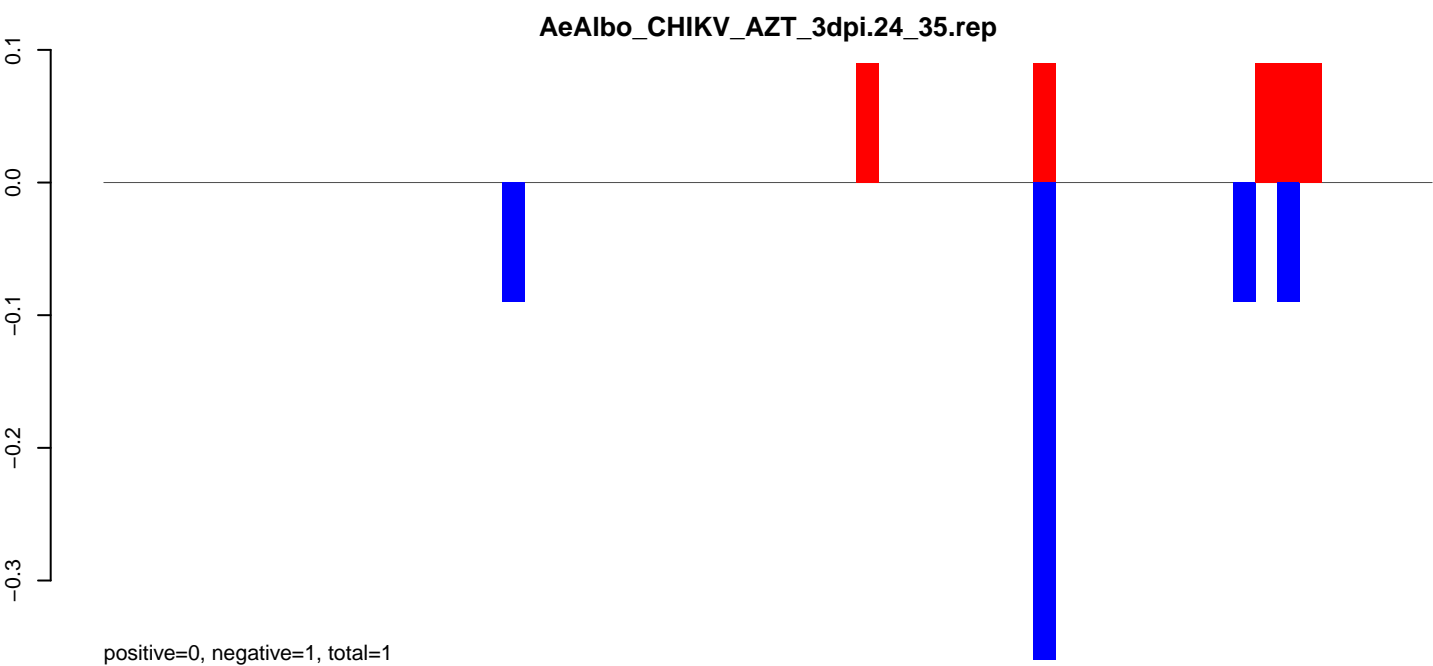
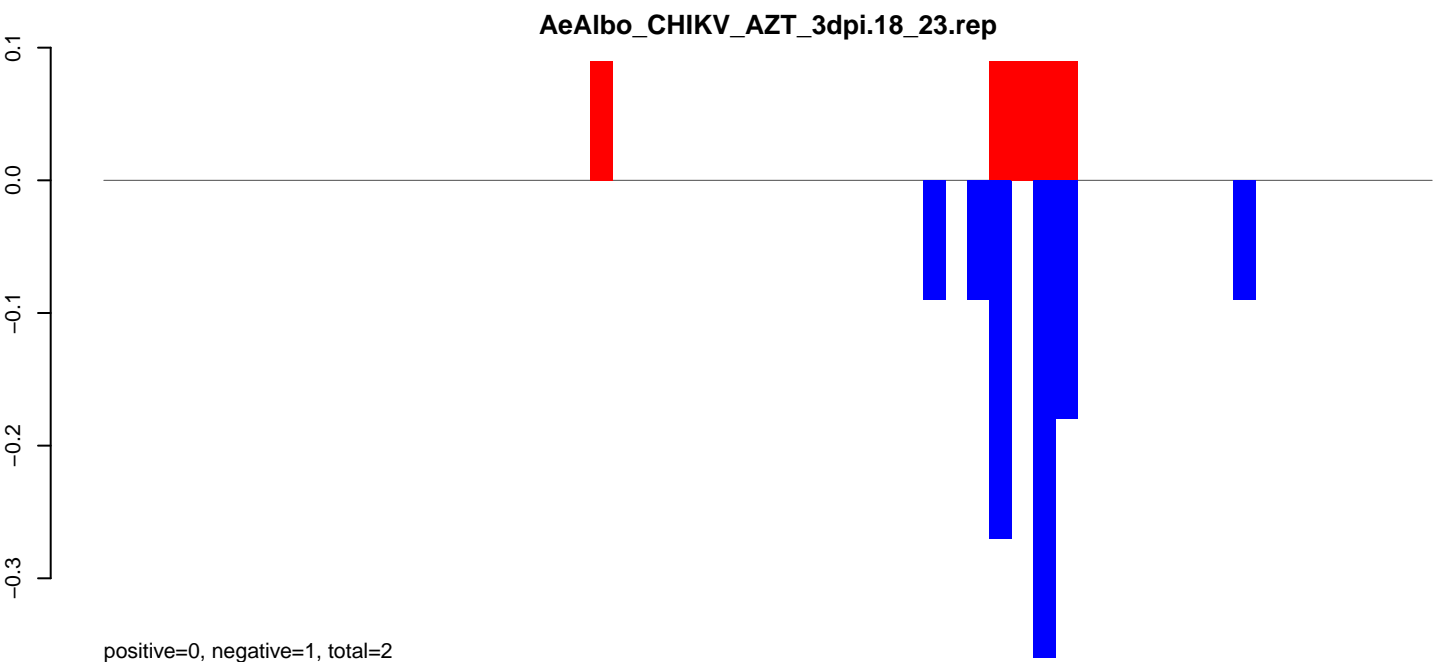
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AeAlbo\_CHIKV\_AZT\_3dpi.rep



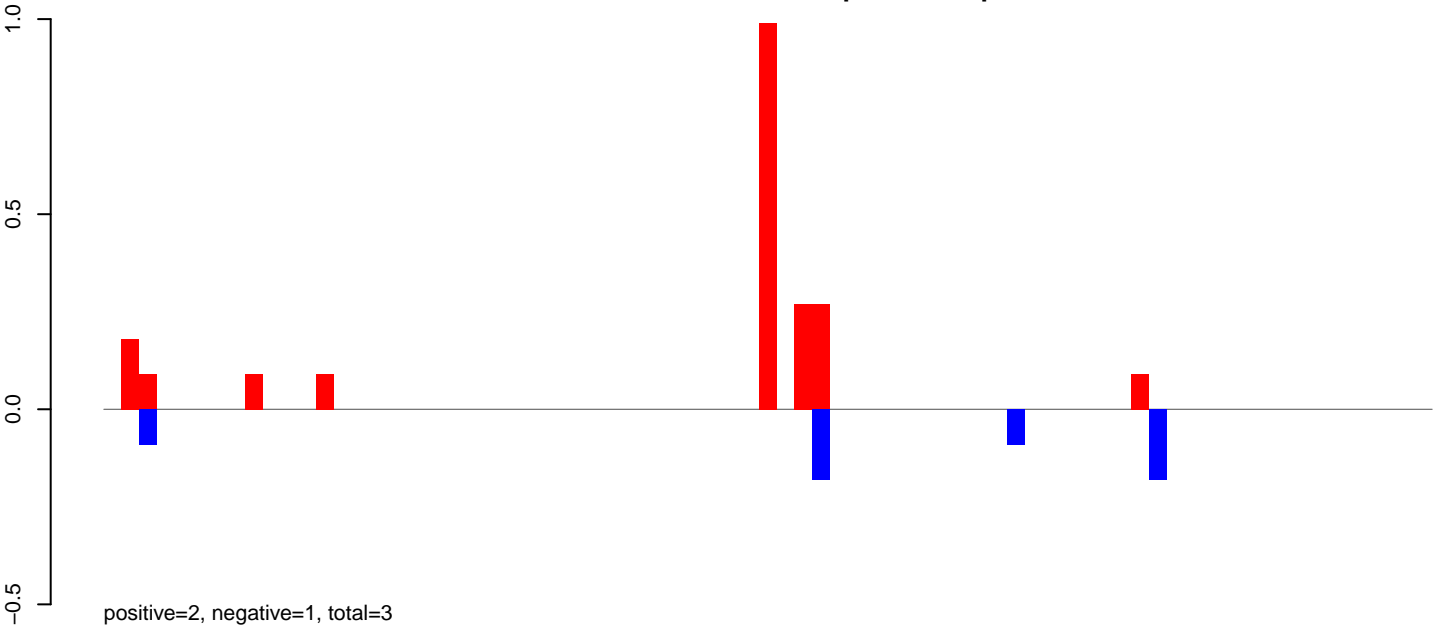
positive=1, negative=2, total=3

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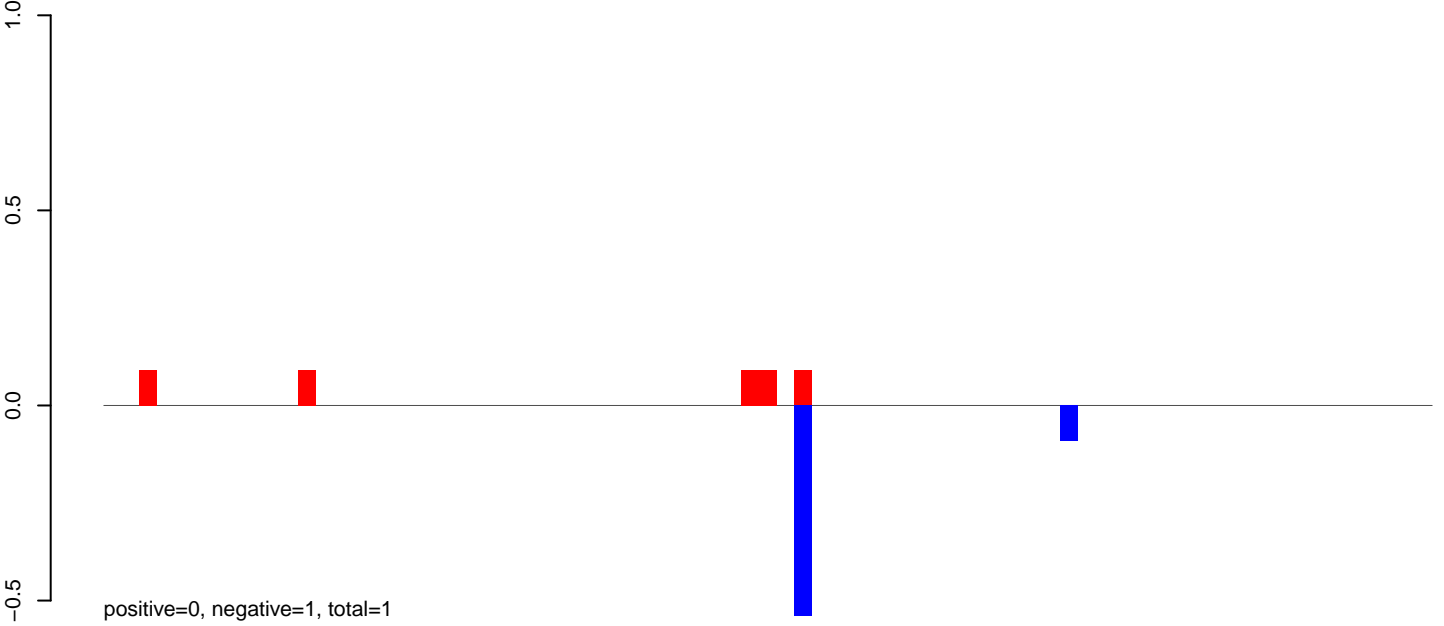


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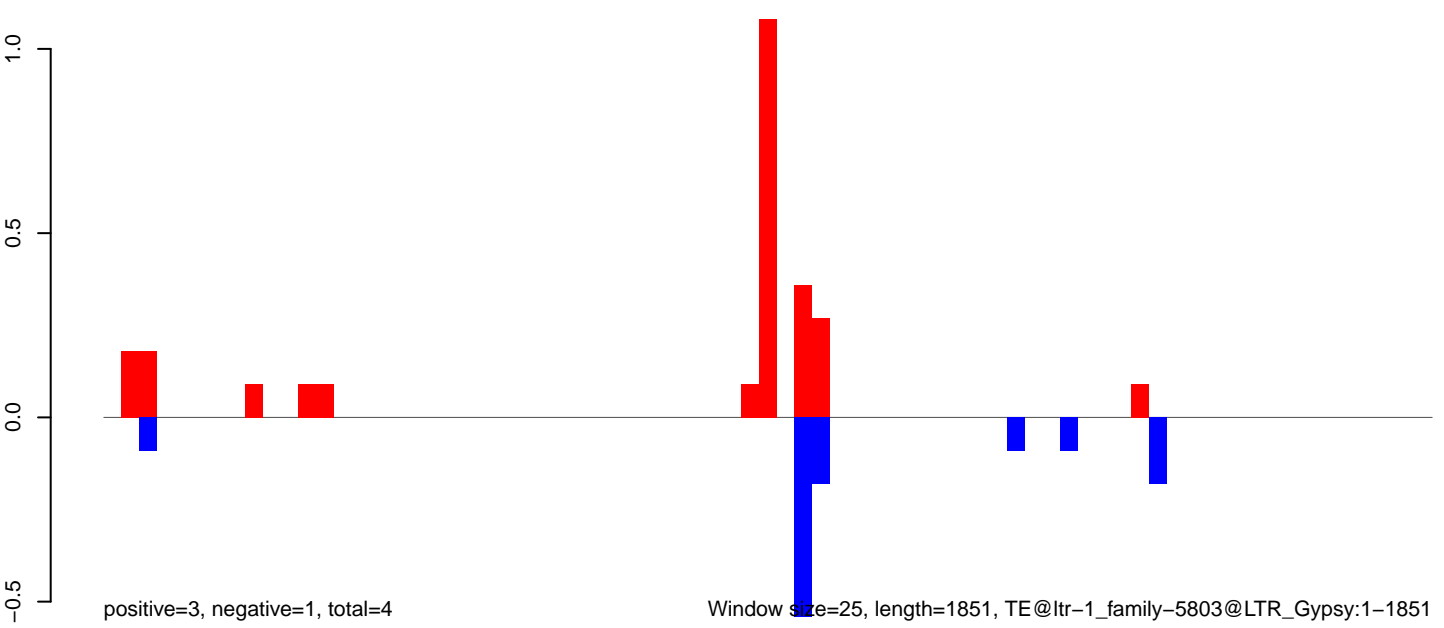
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

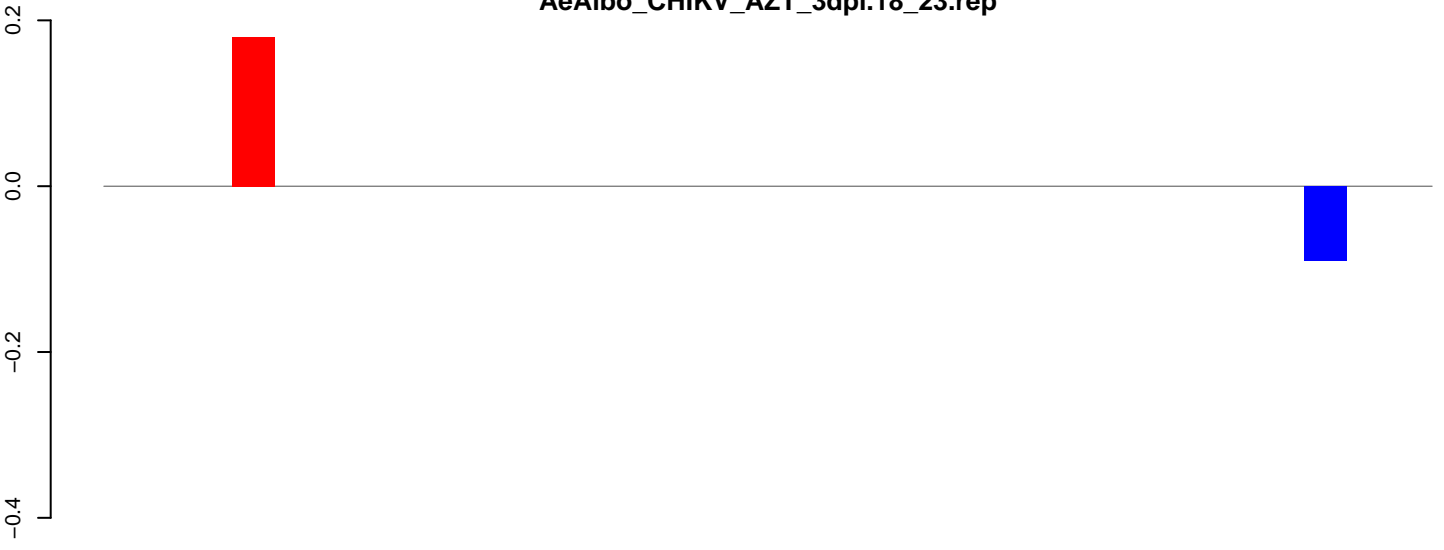


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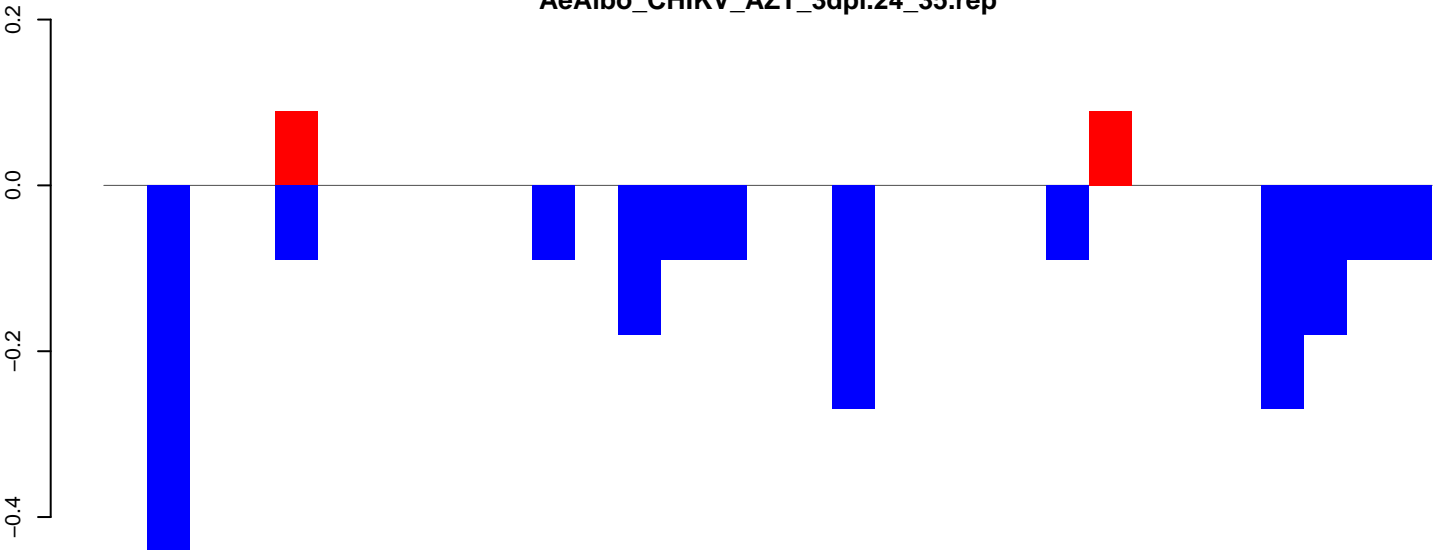
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



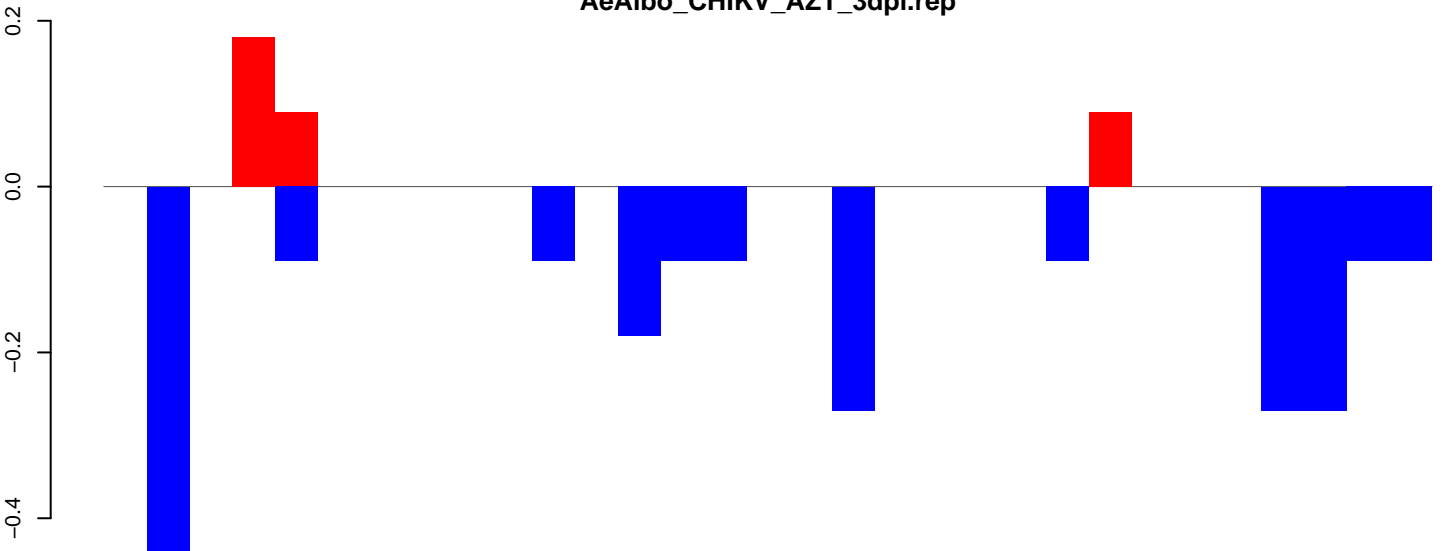
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

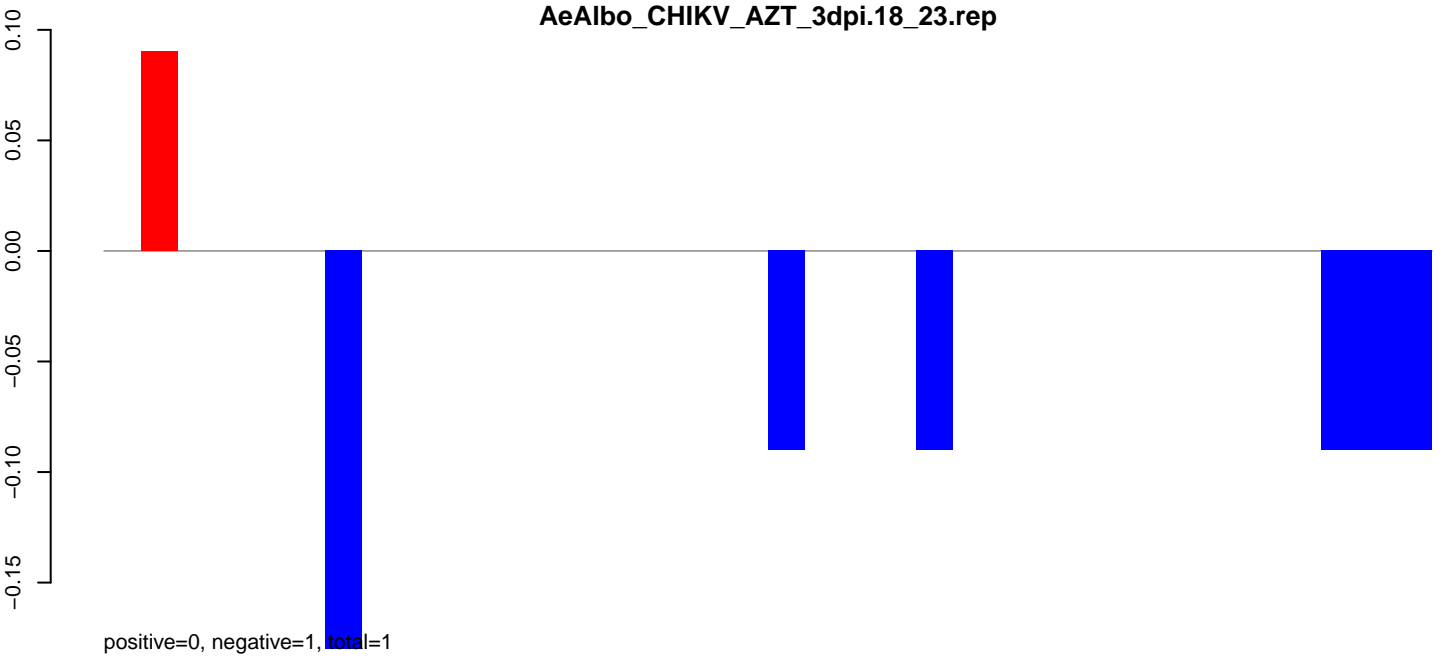
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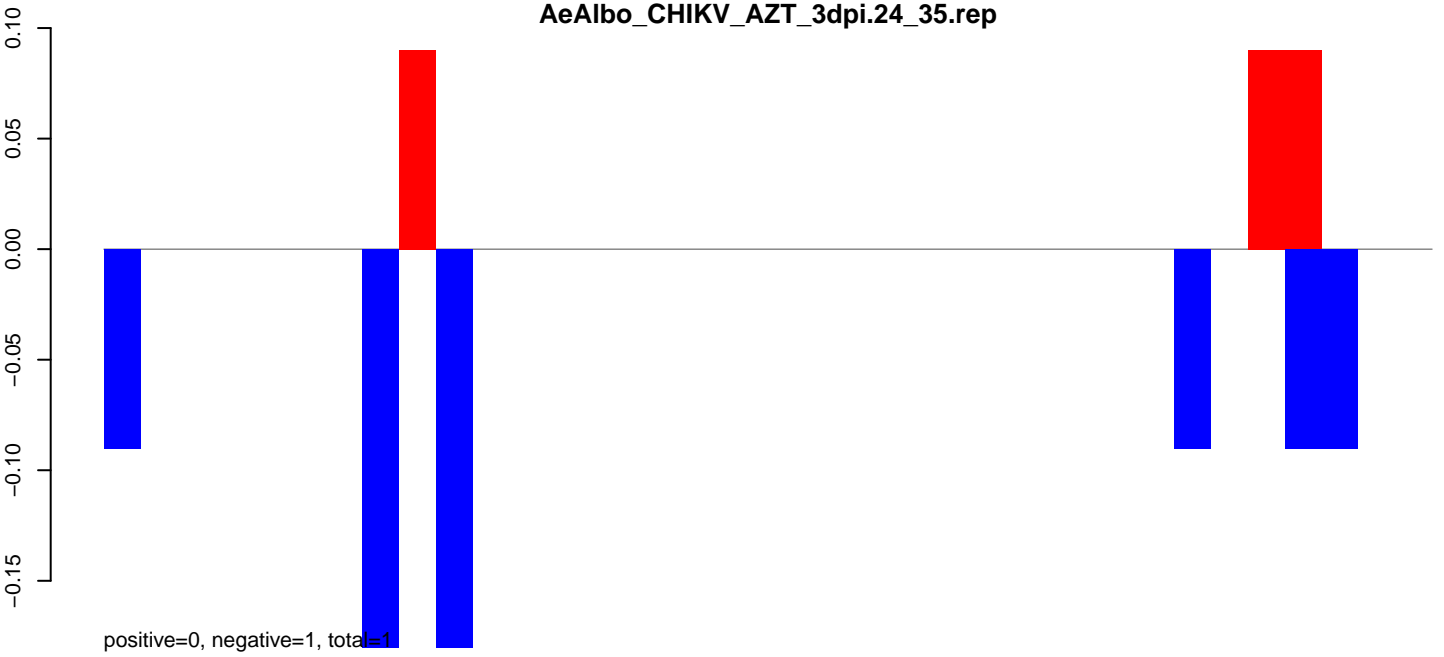
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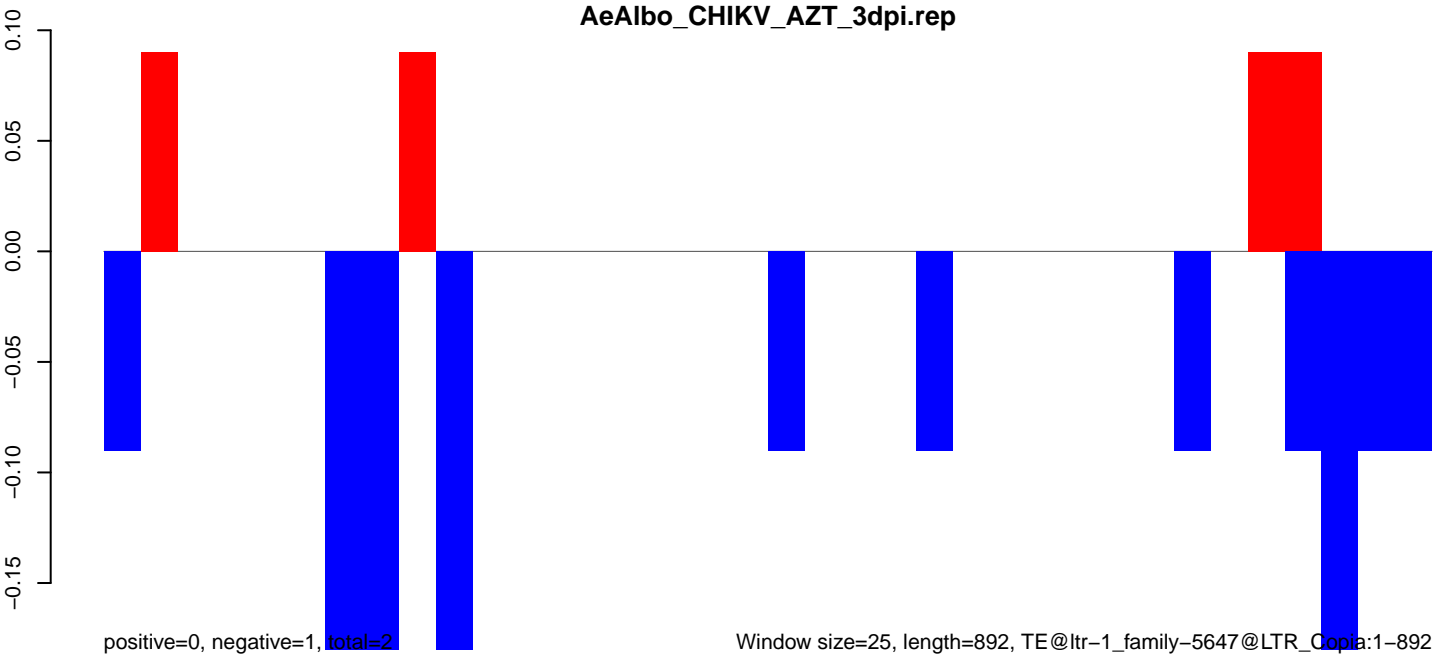
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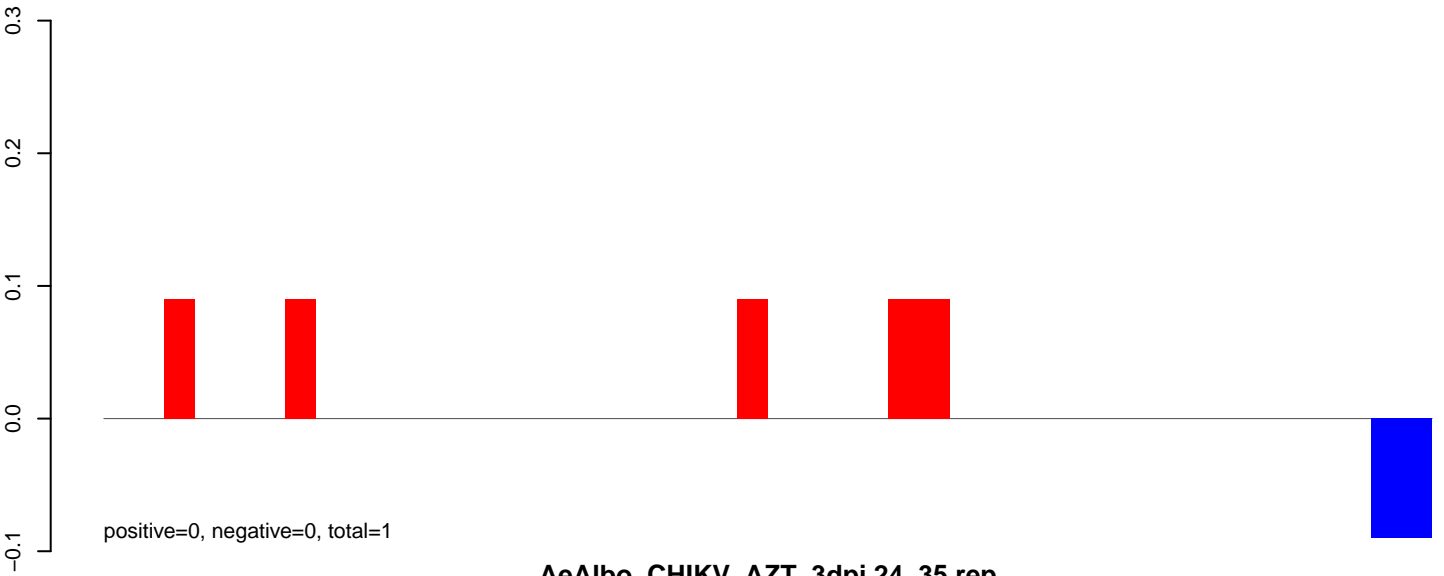
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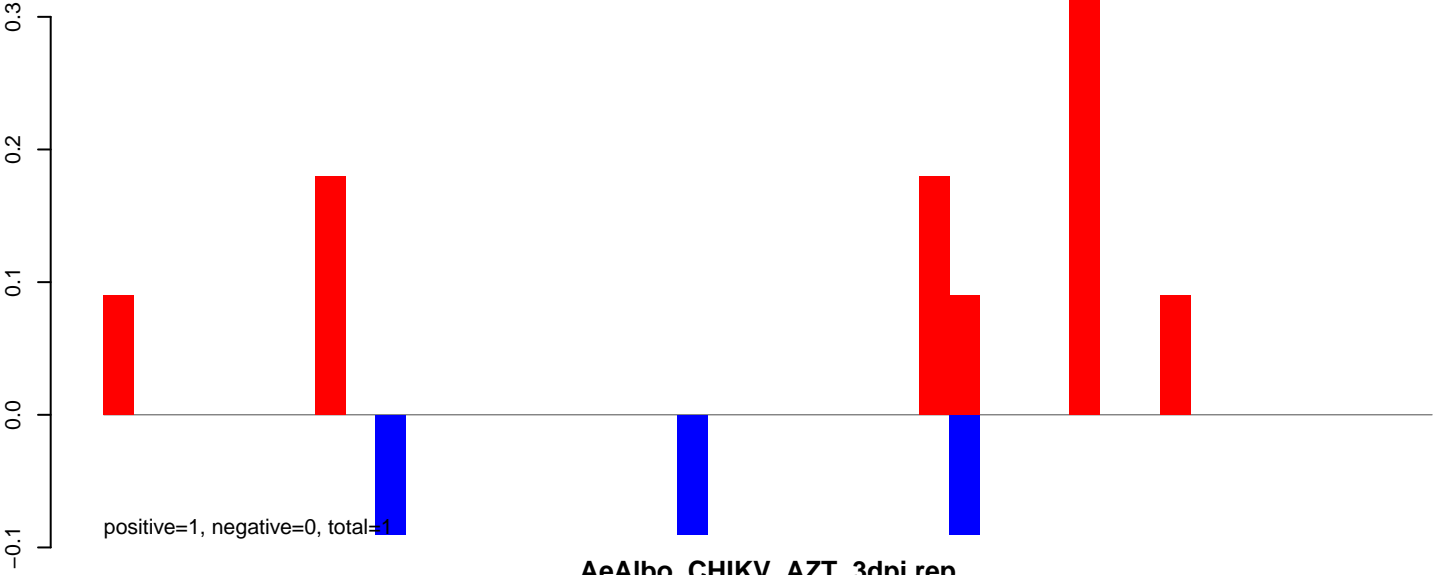
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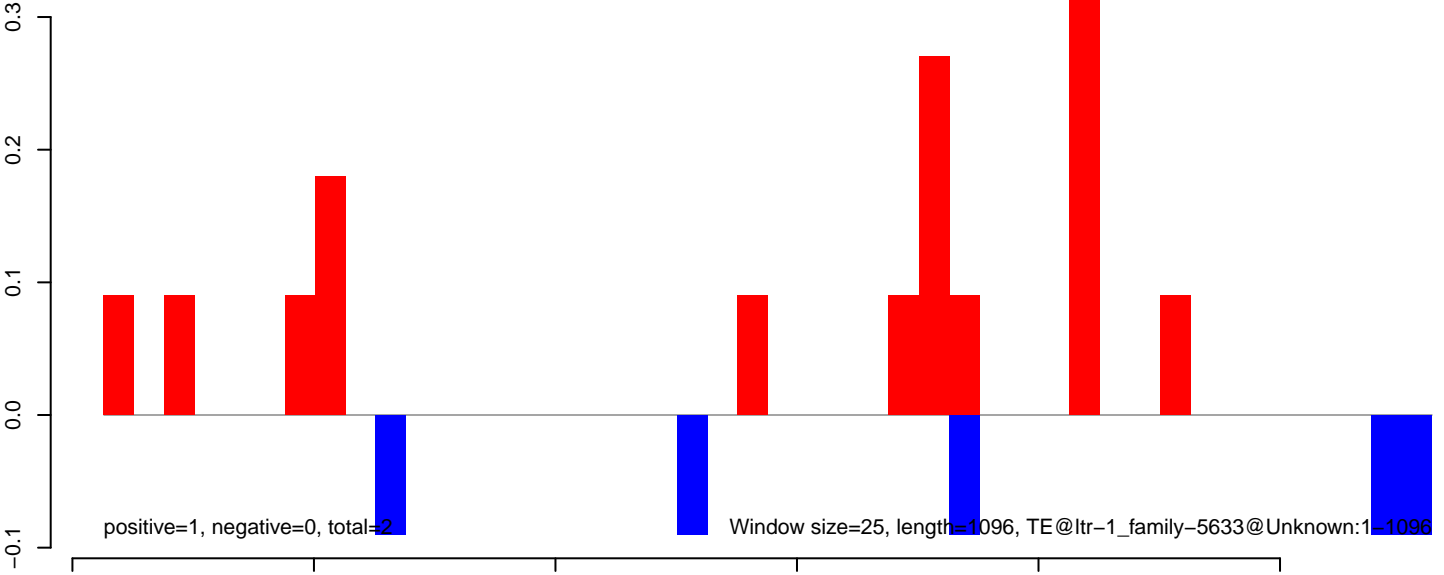
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

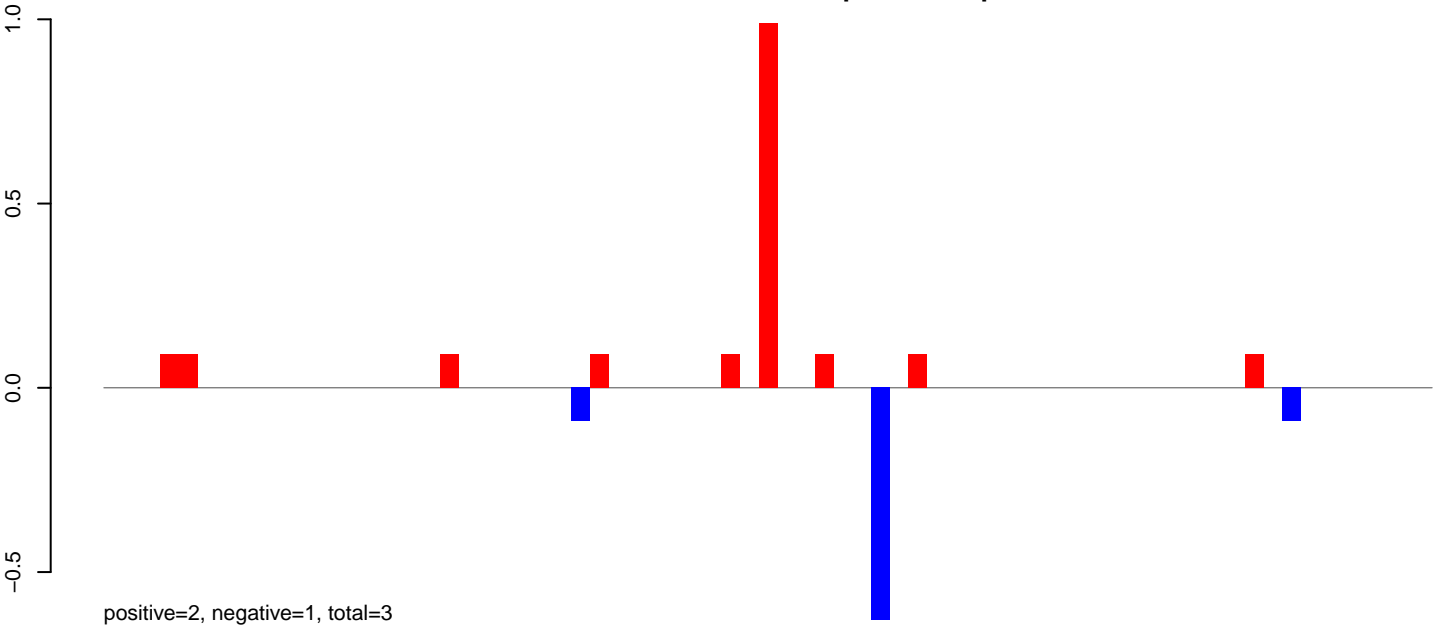


AeAlbo\_CHIKV\_AZT\_3dpi.rep

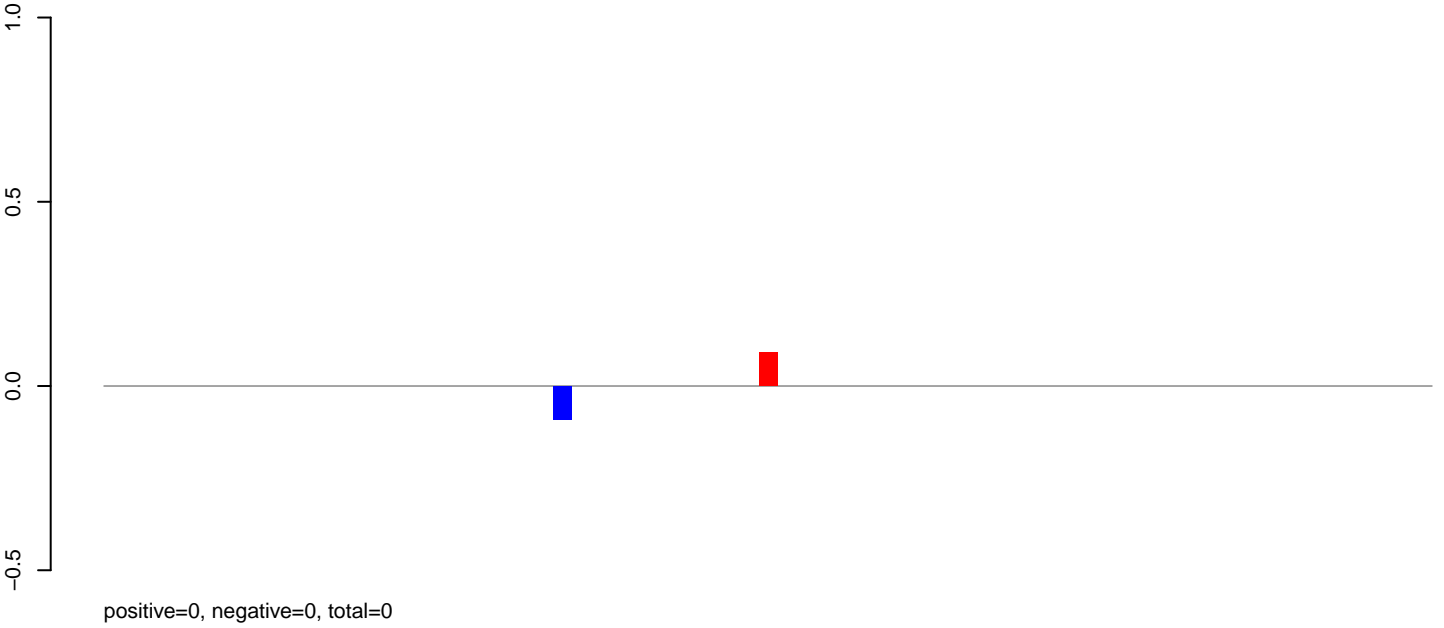




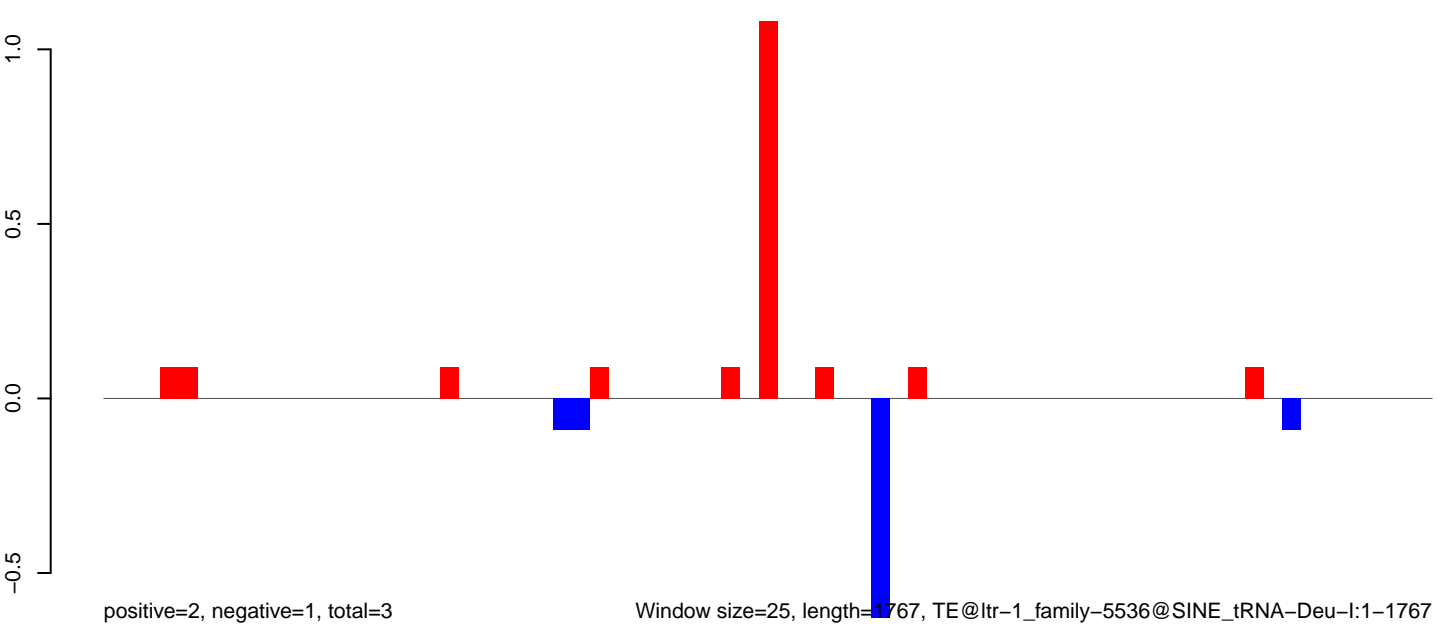
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



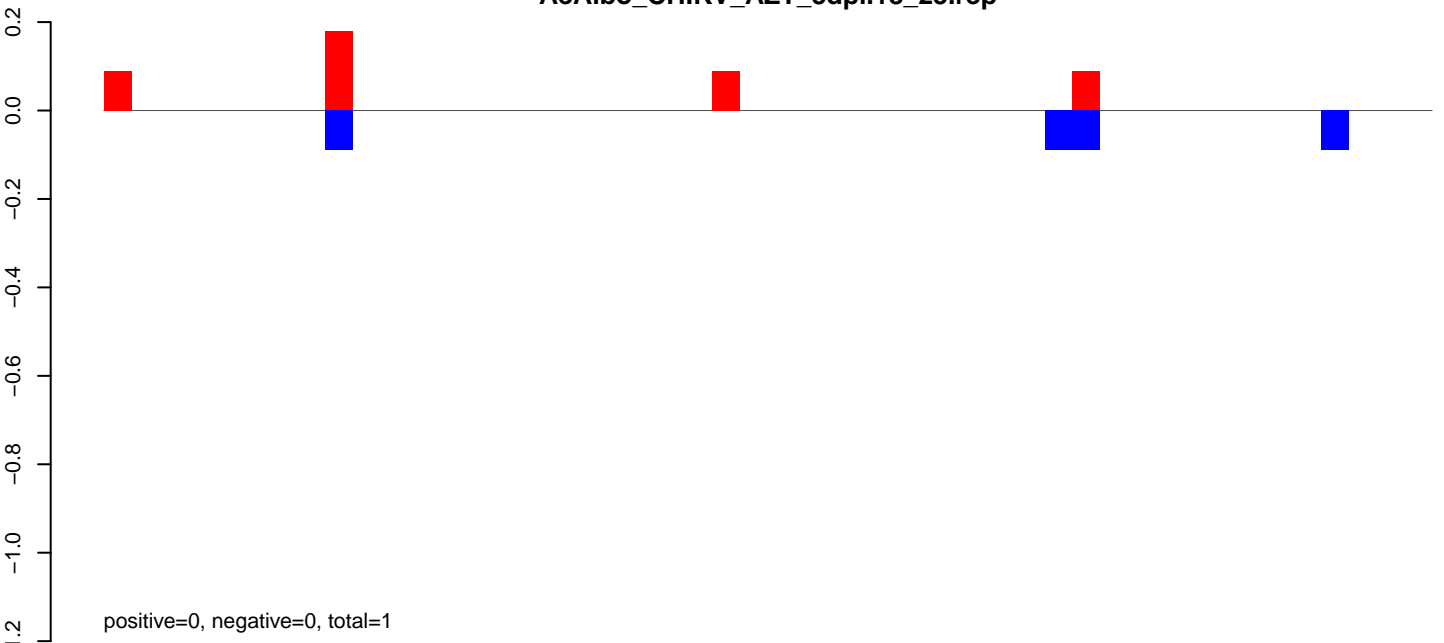
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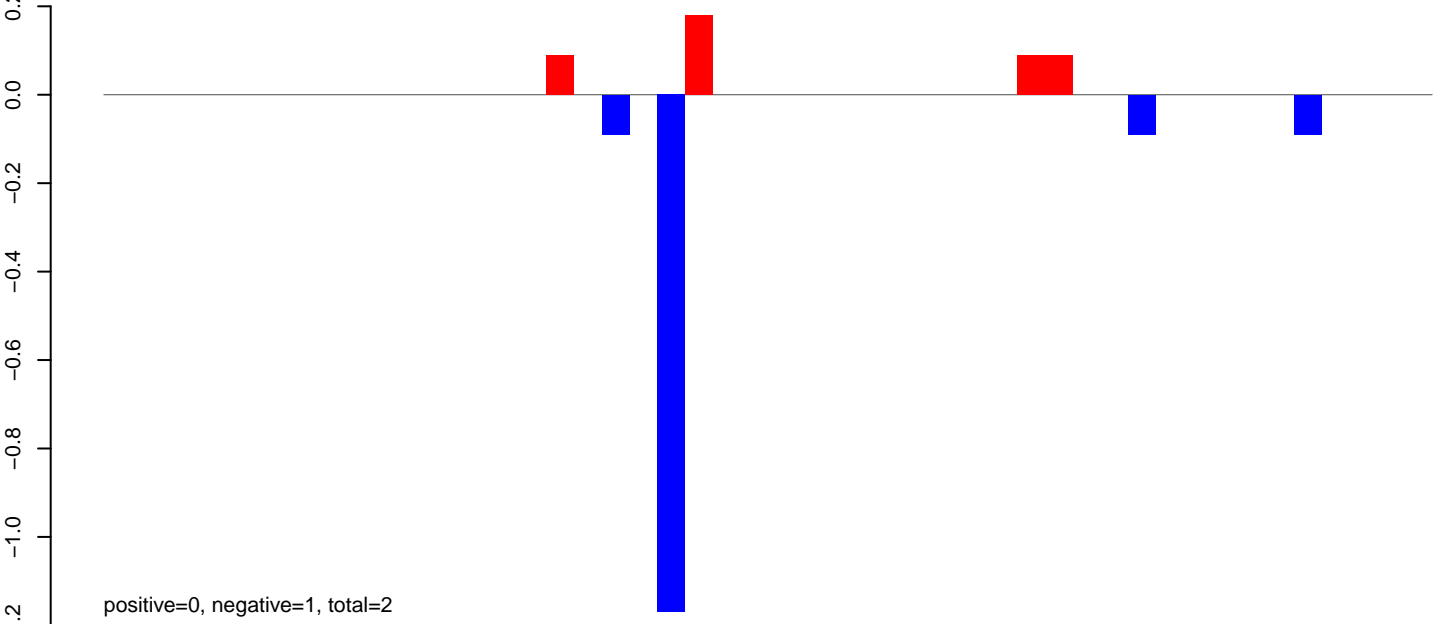
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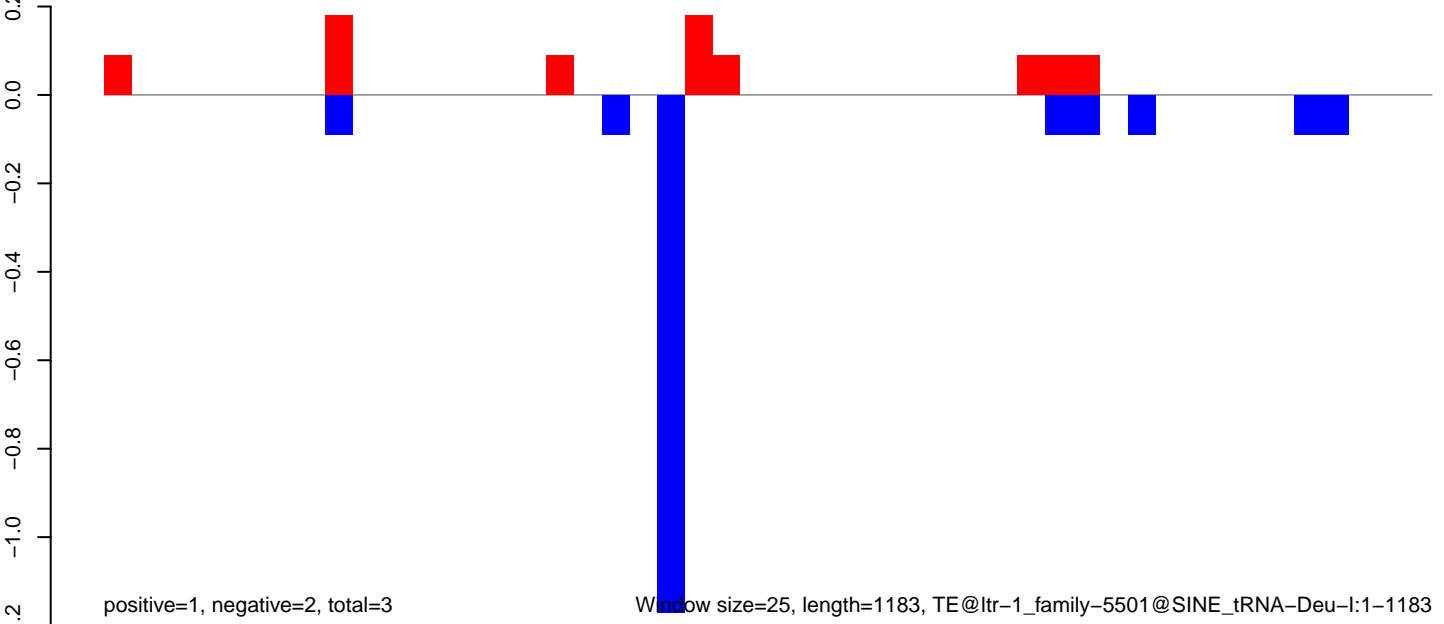
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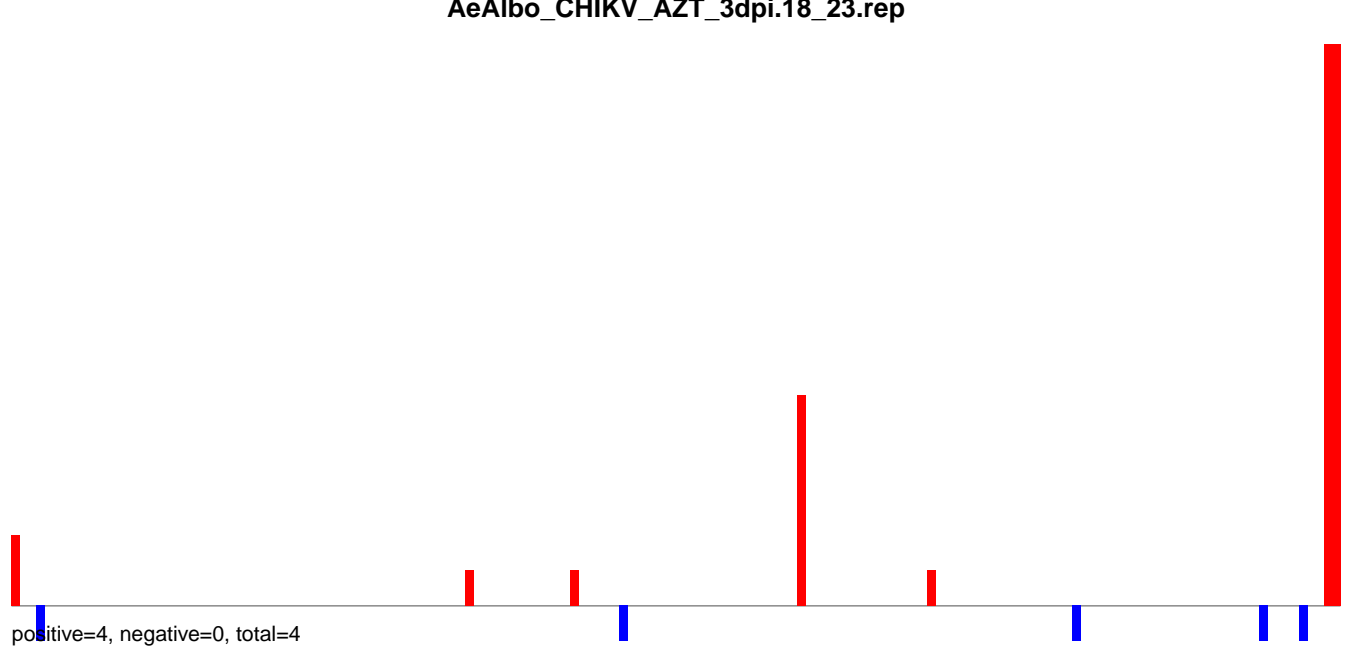
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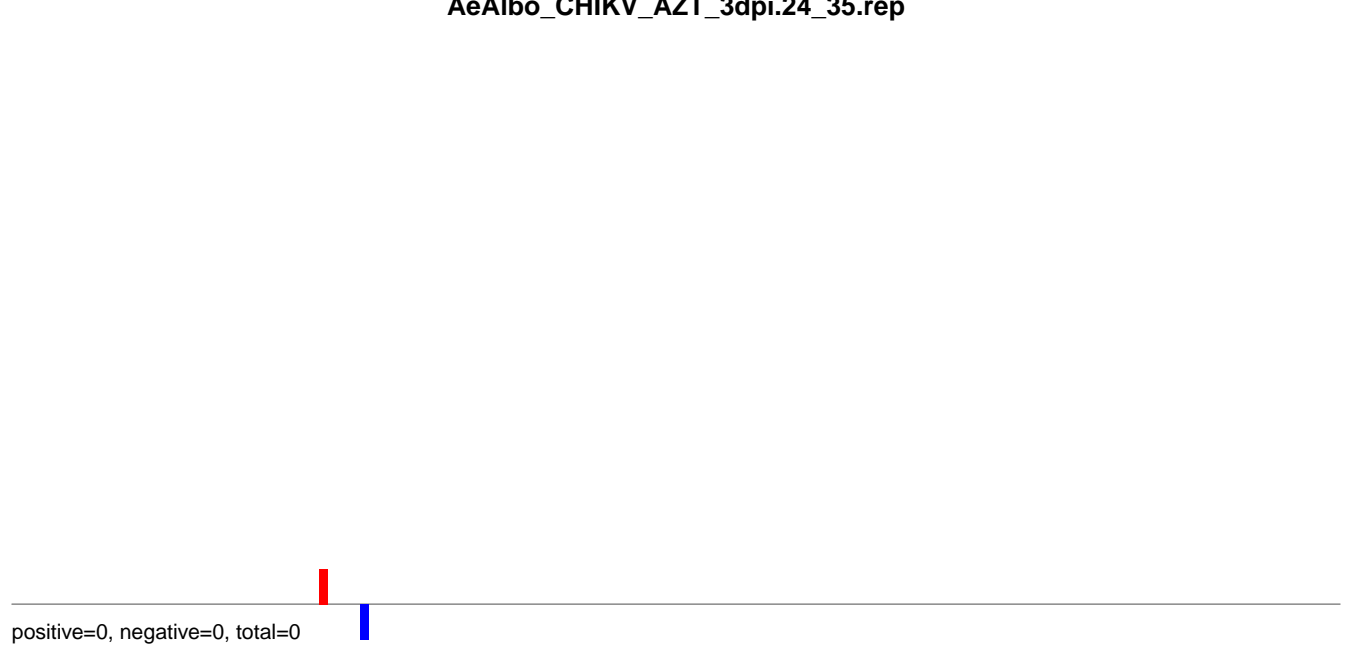
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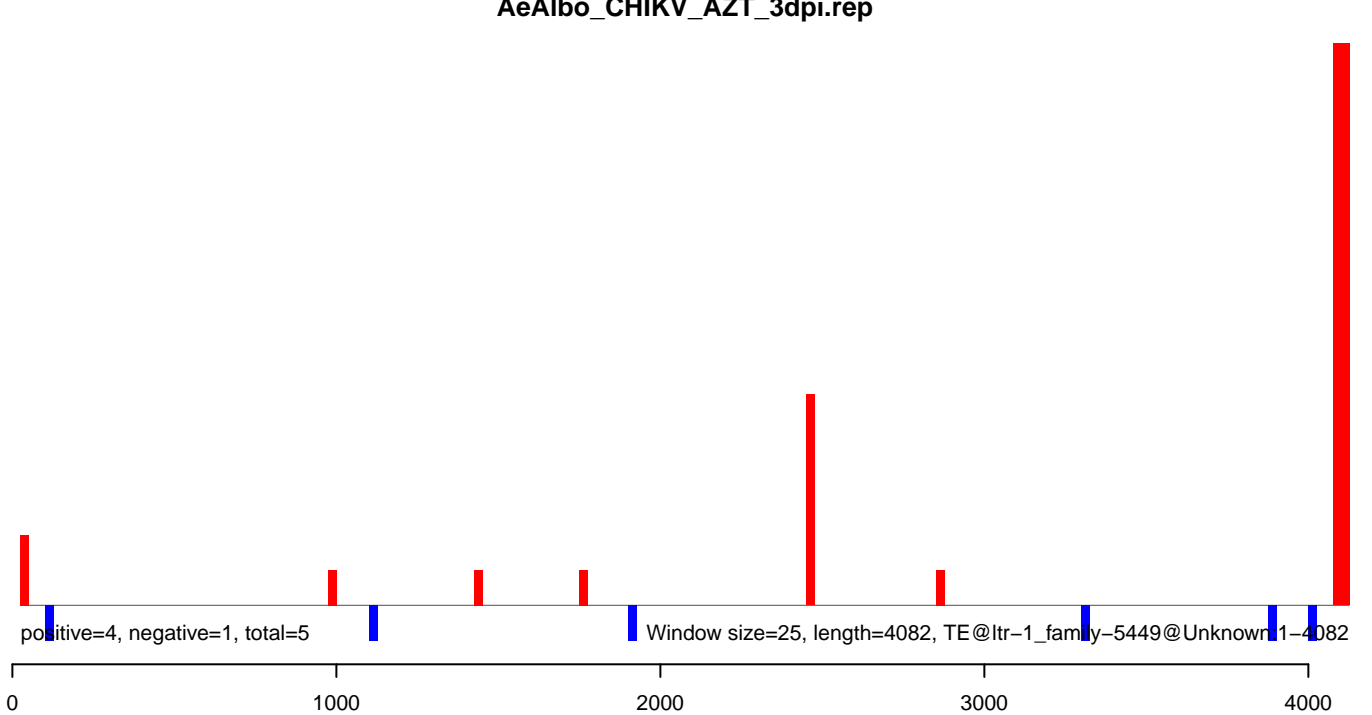
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



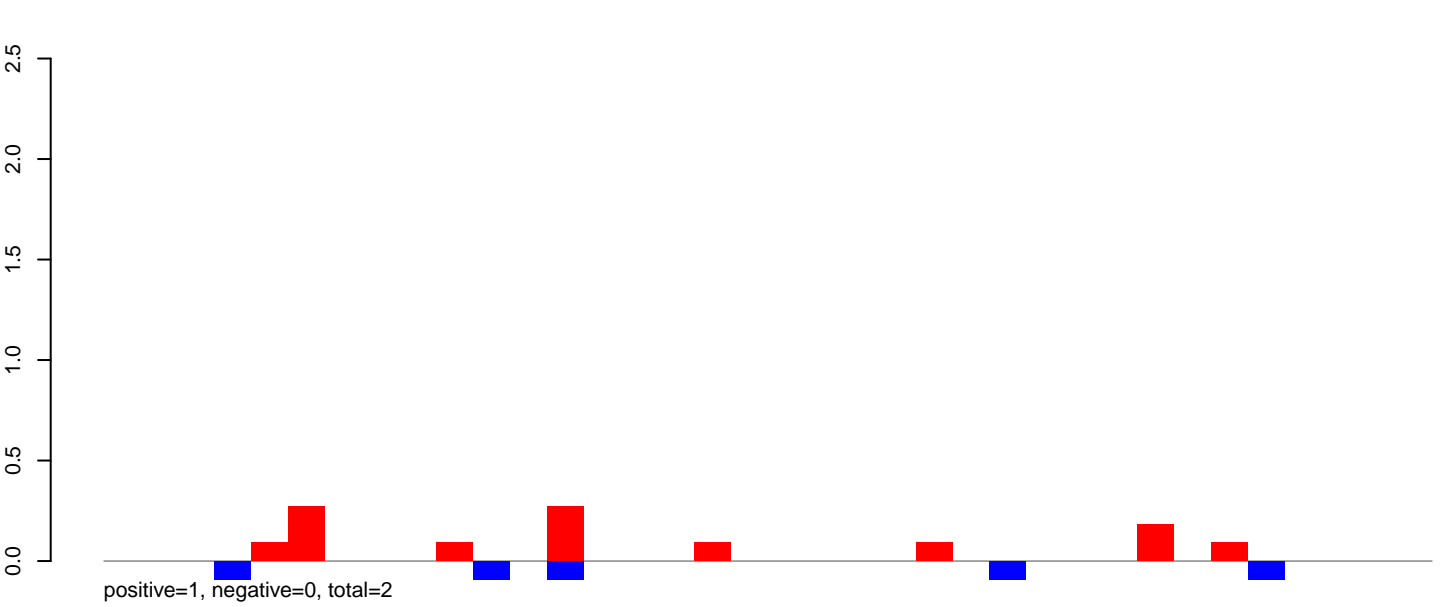
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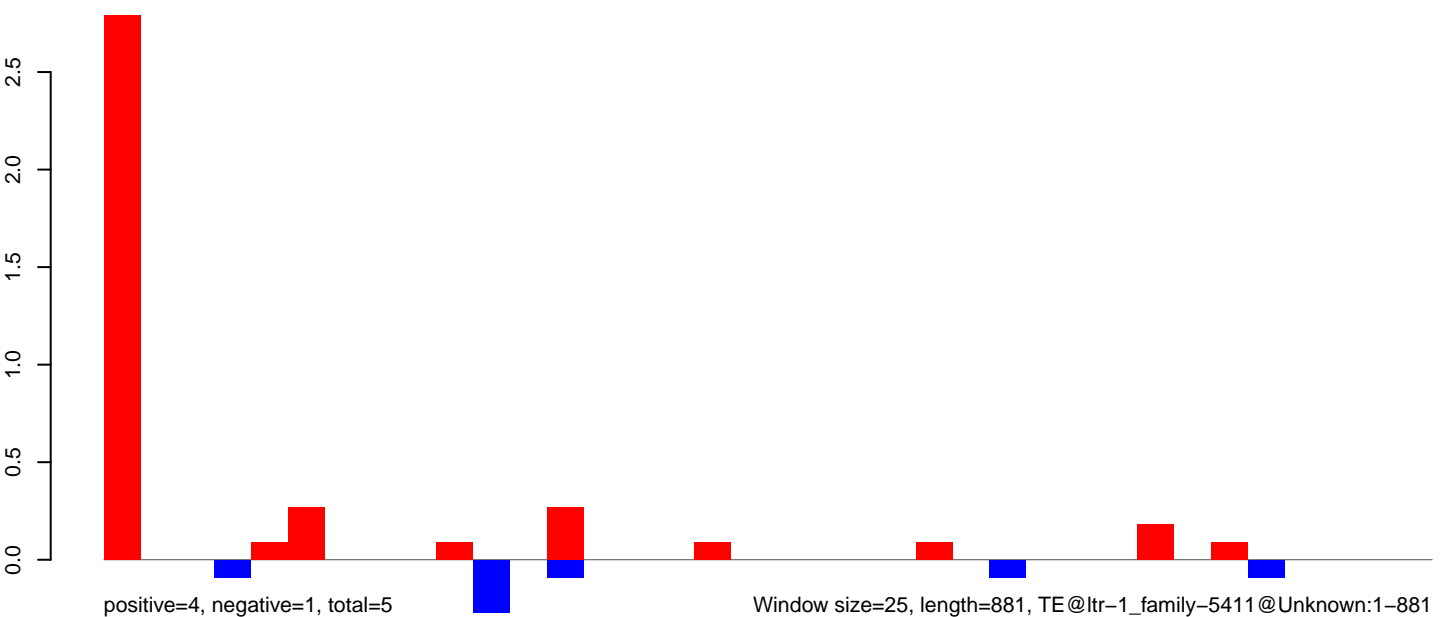
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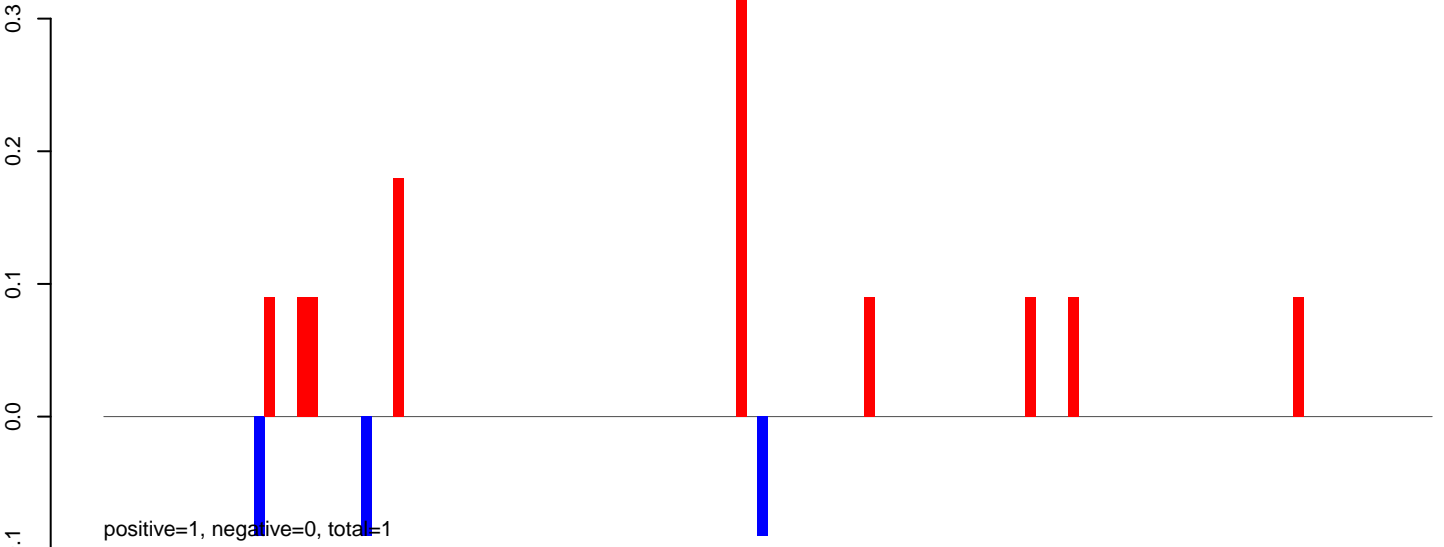
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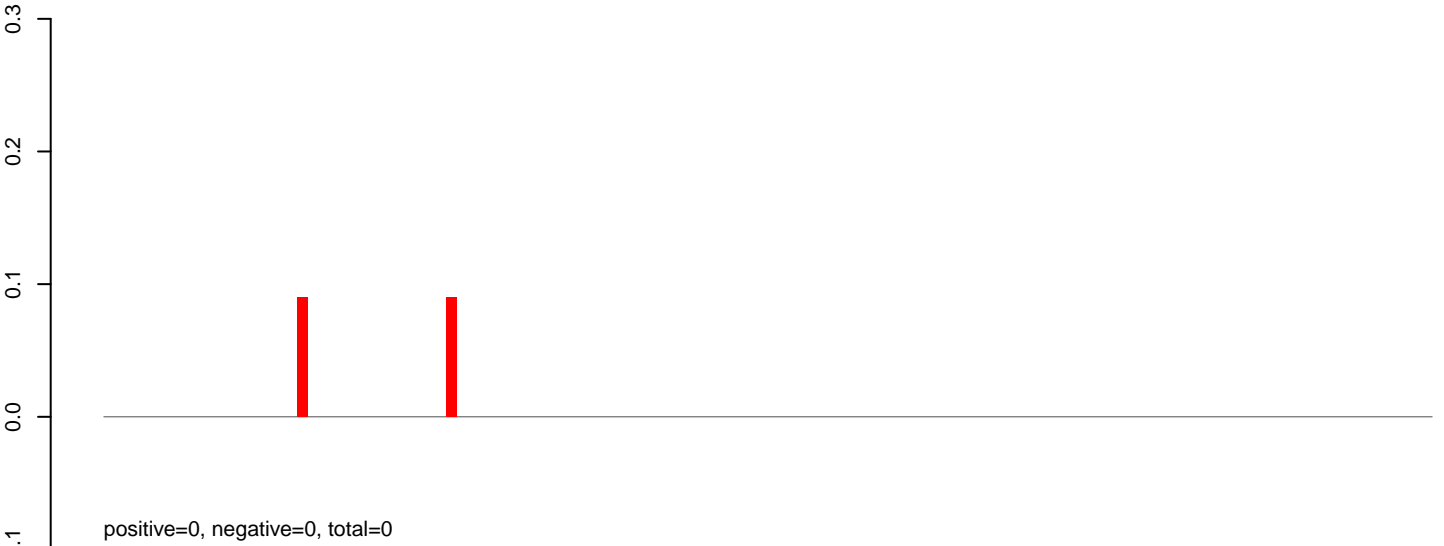
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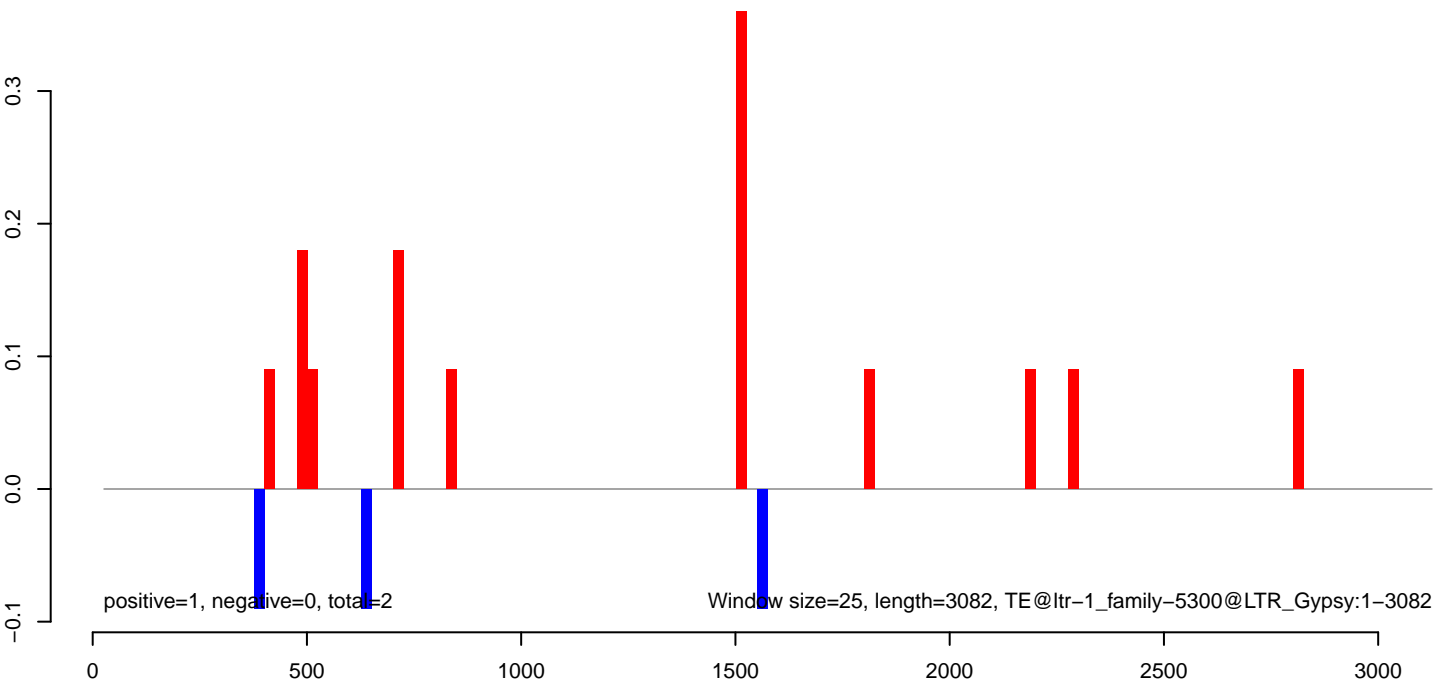
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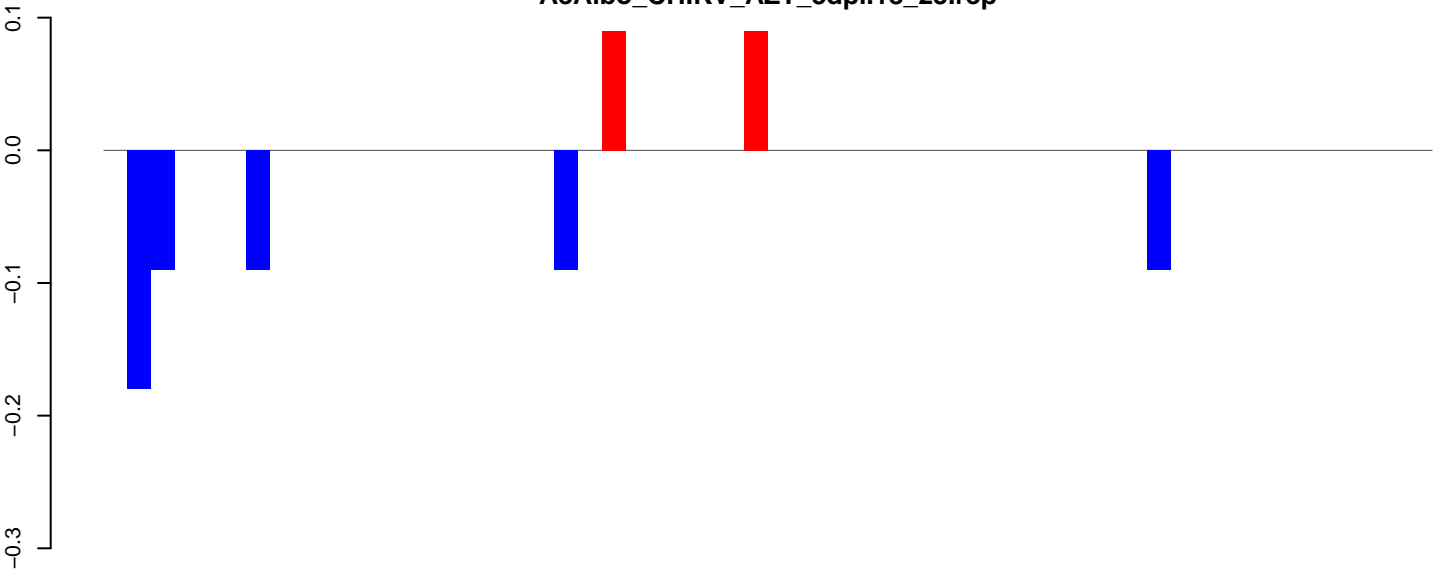
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

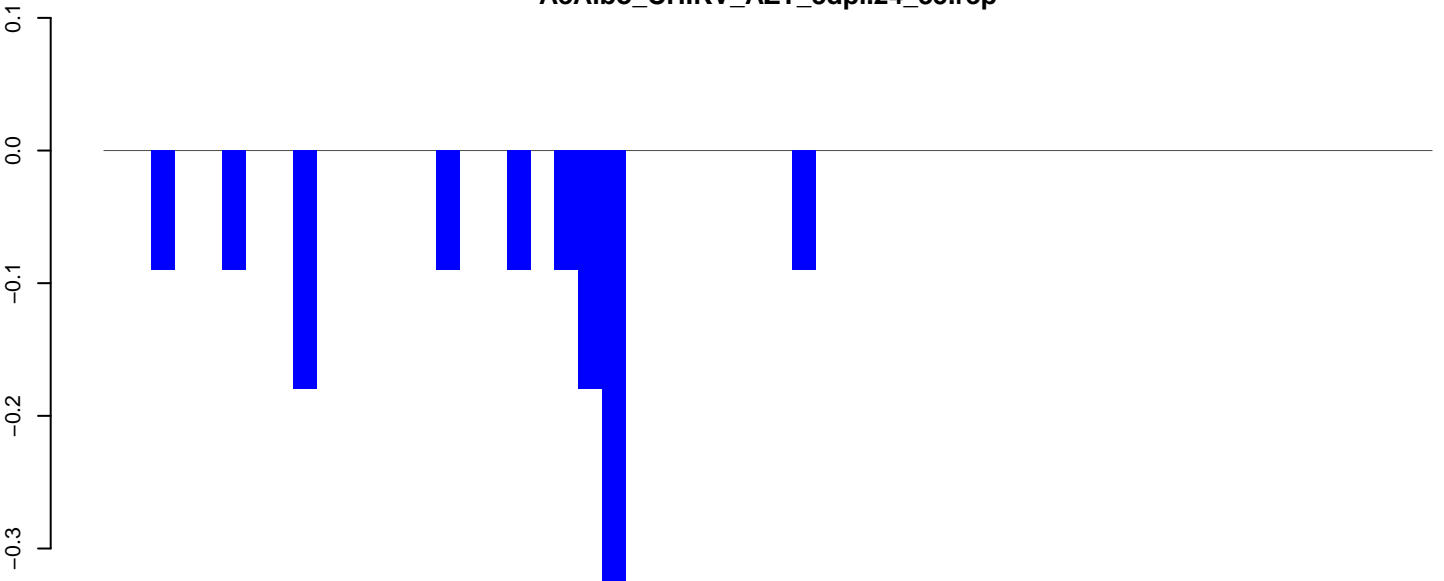


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



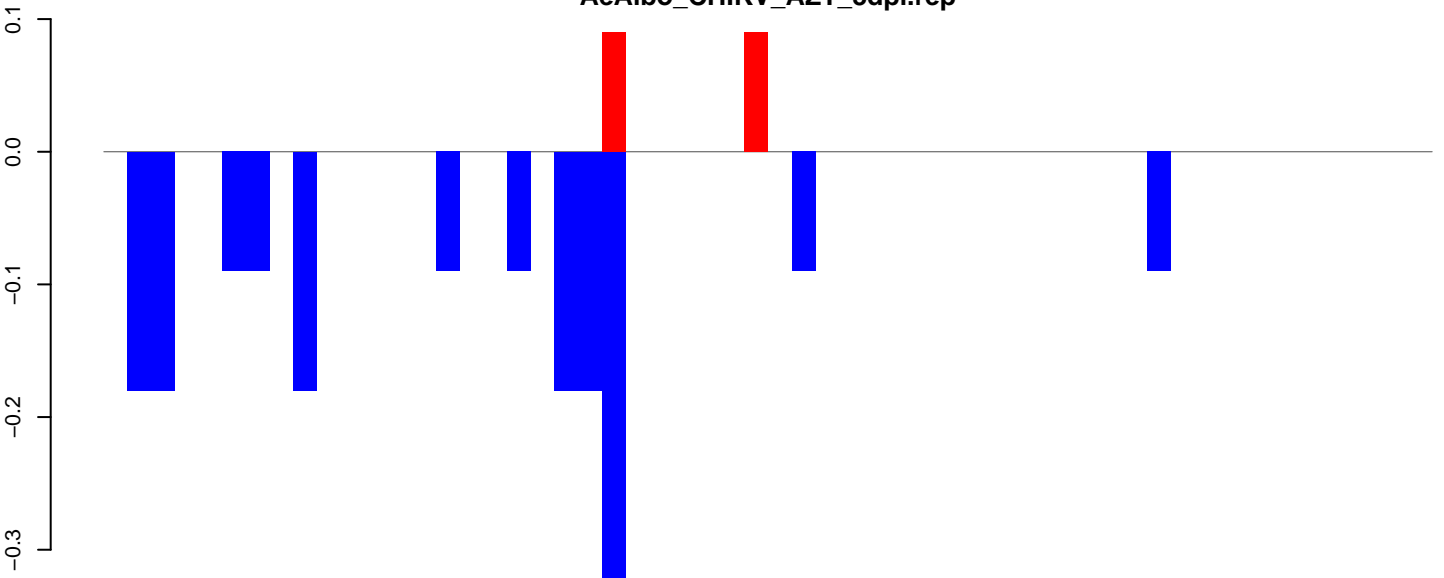
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

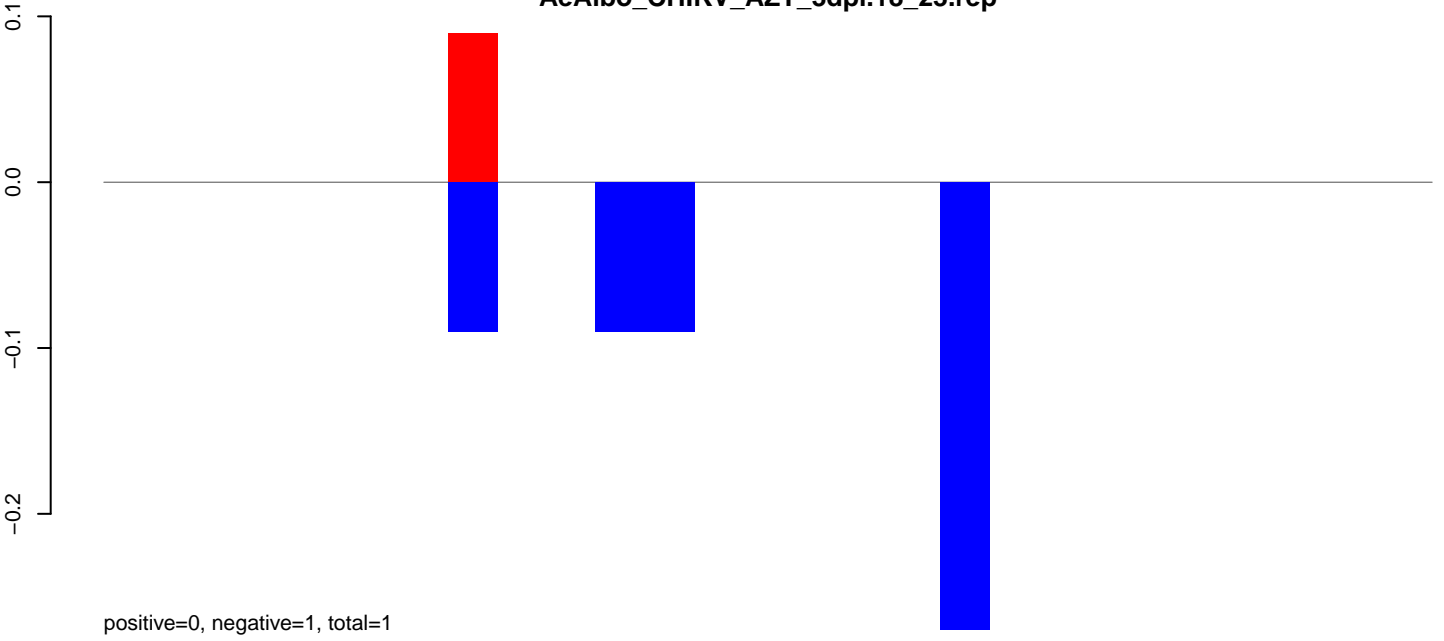


positive=0, negative=2, total=2

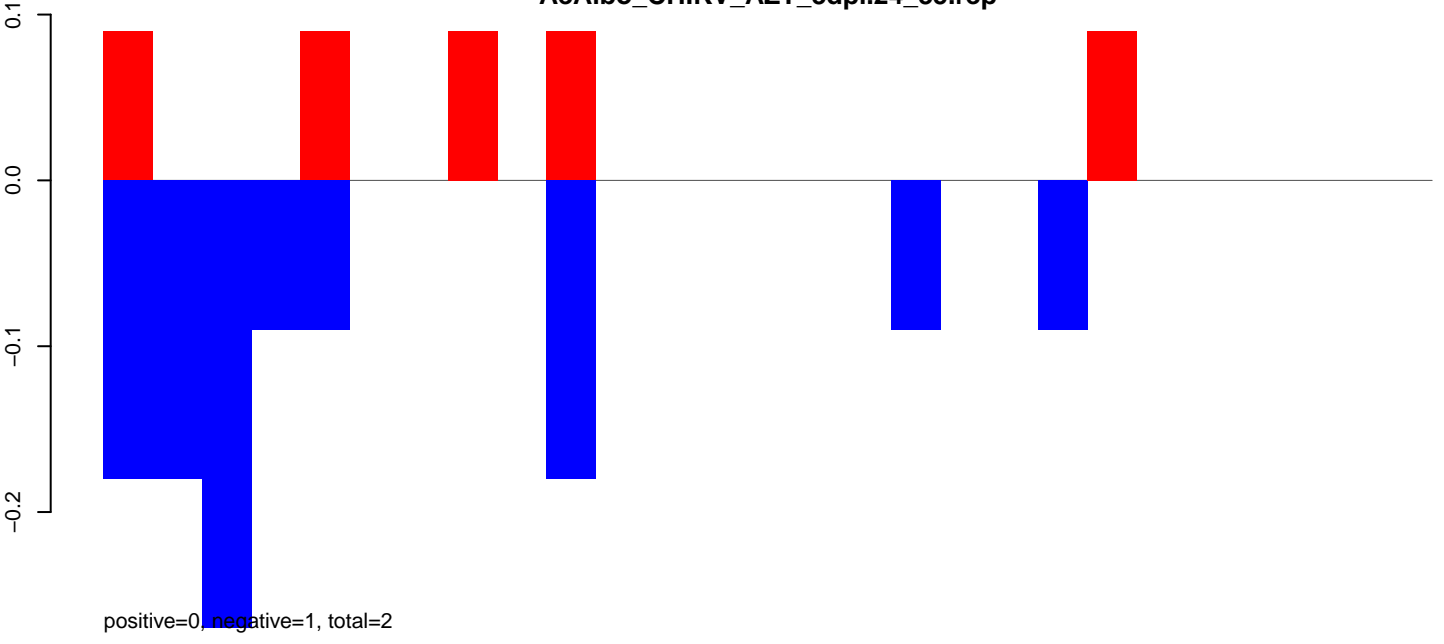
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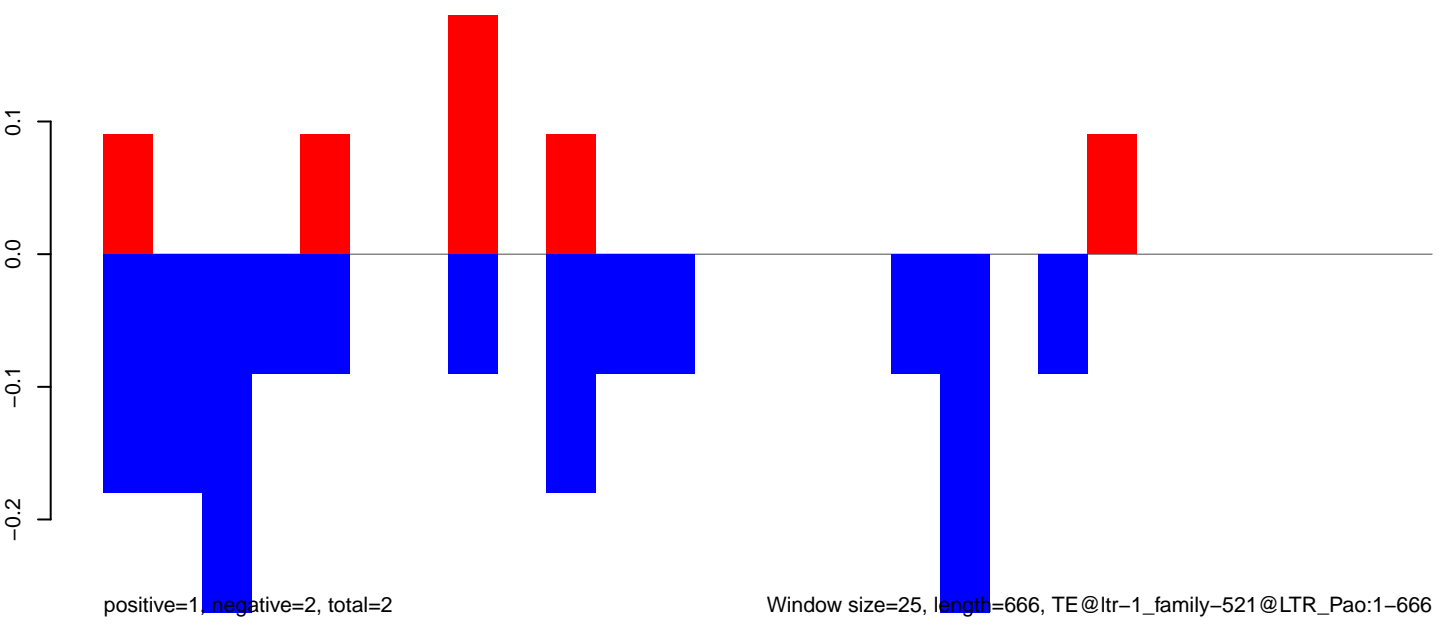
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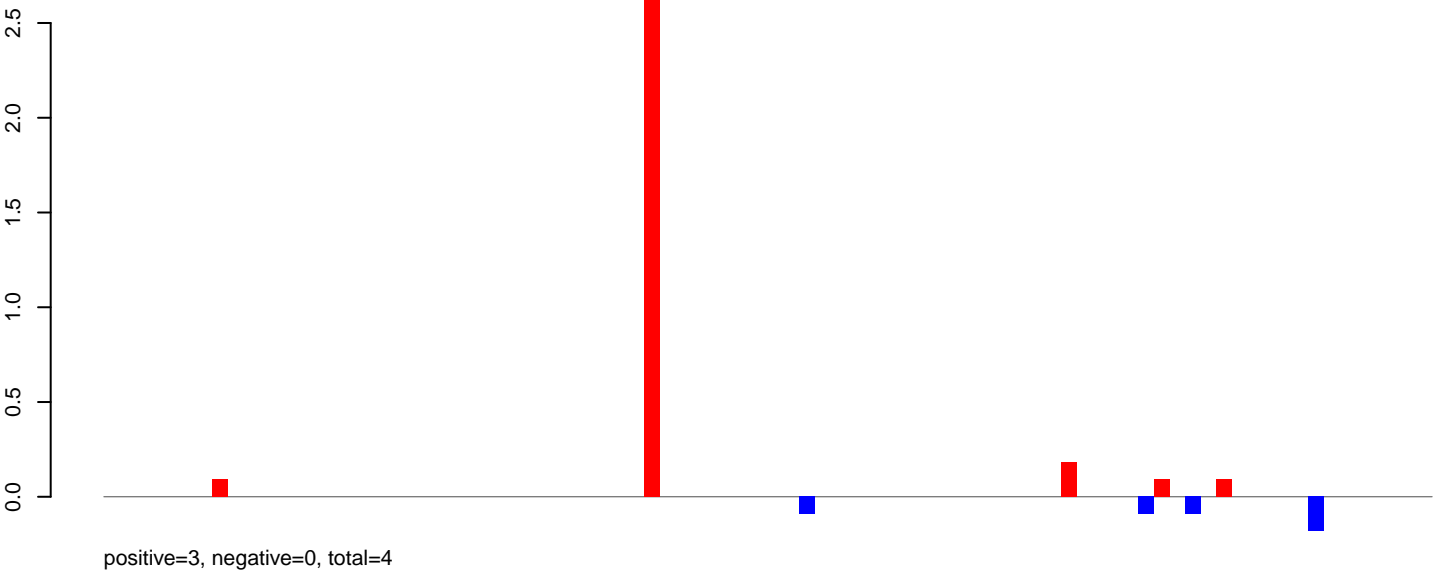
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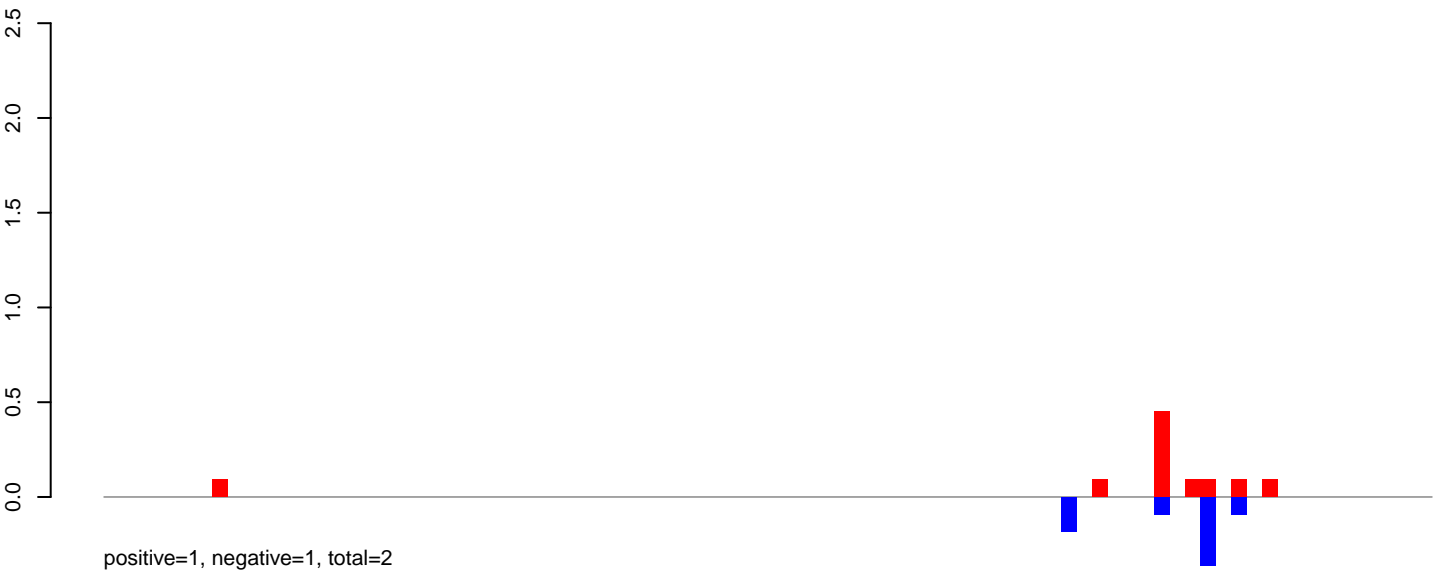
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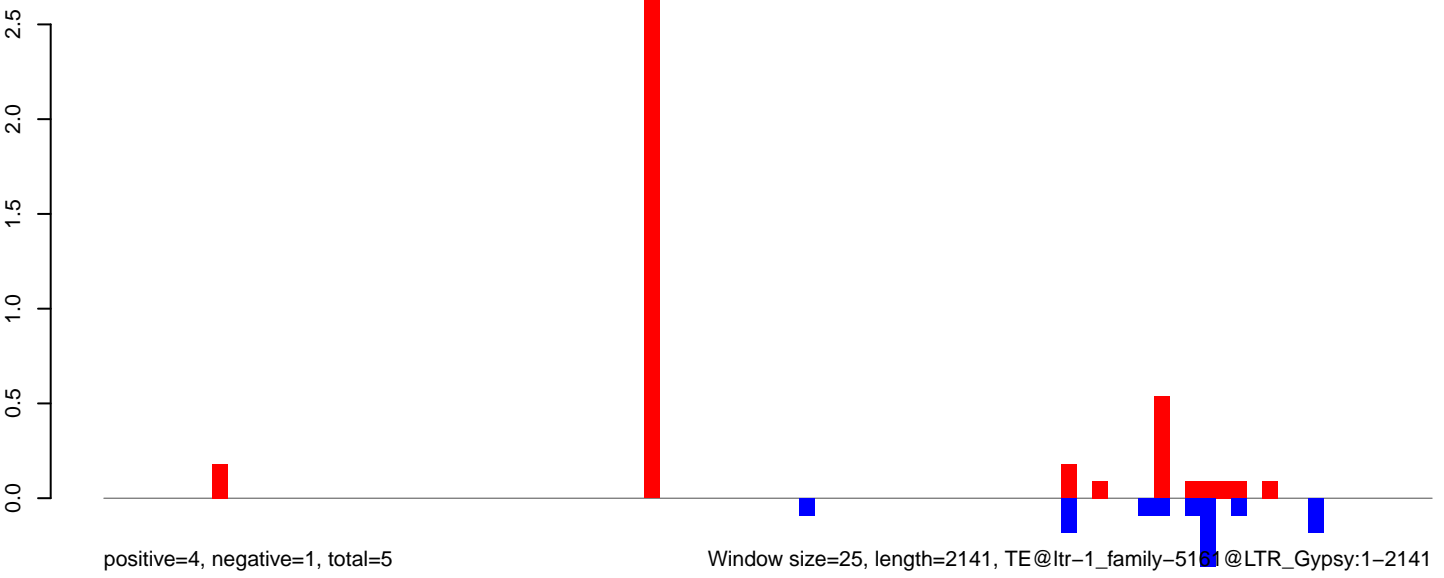
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

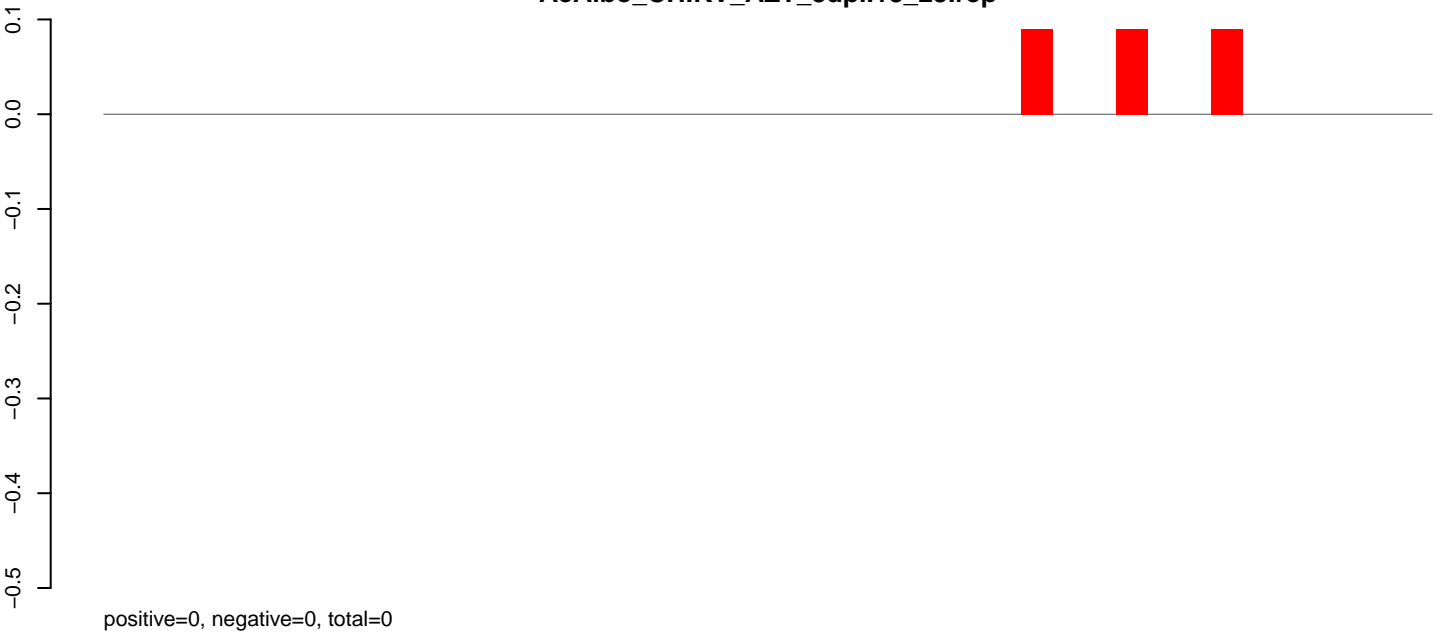


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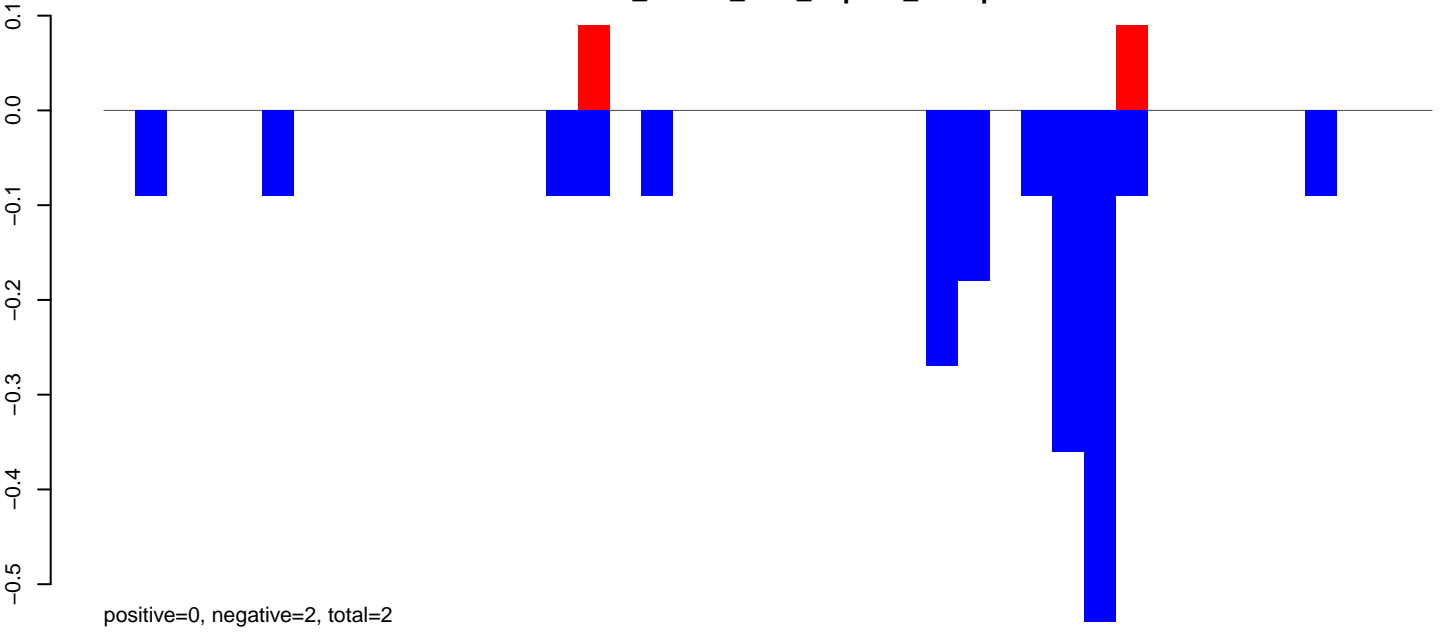
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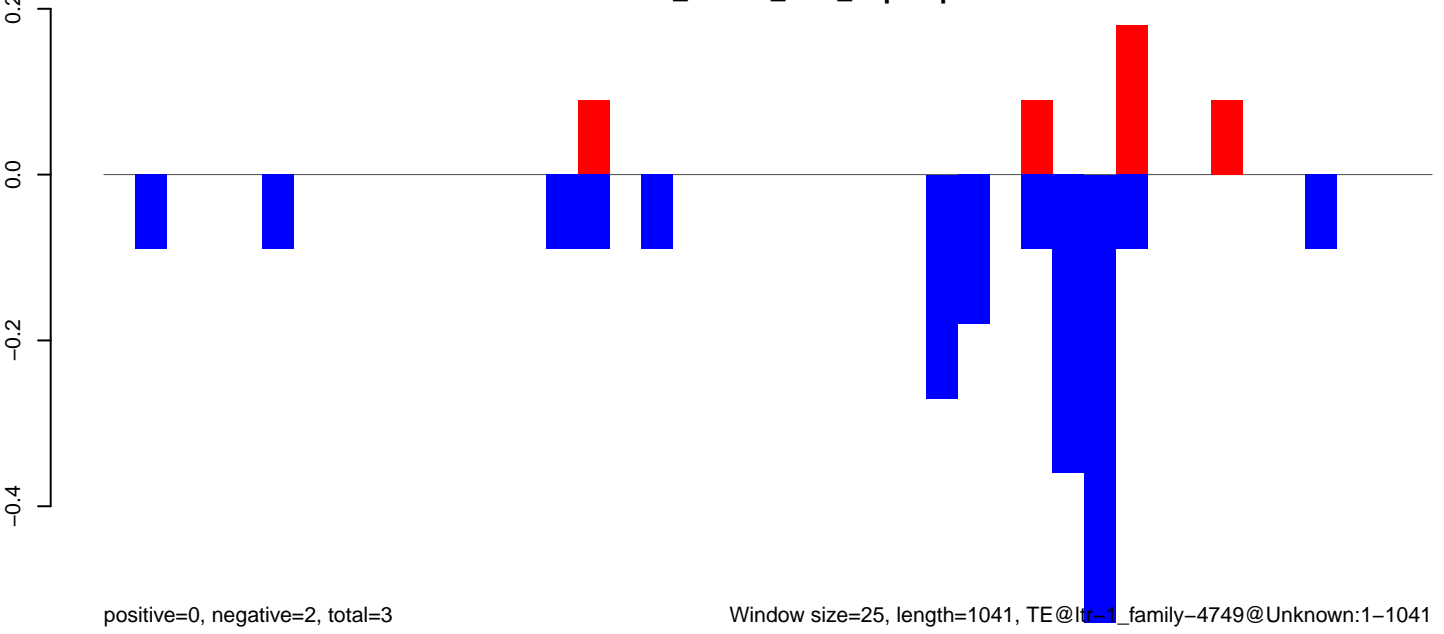
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



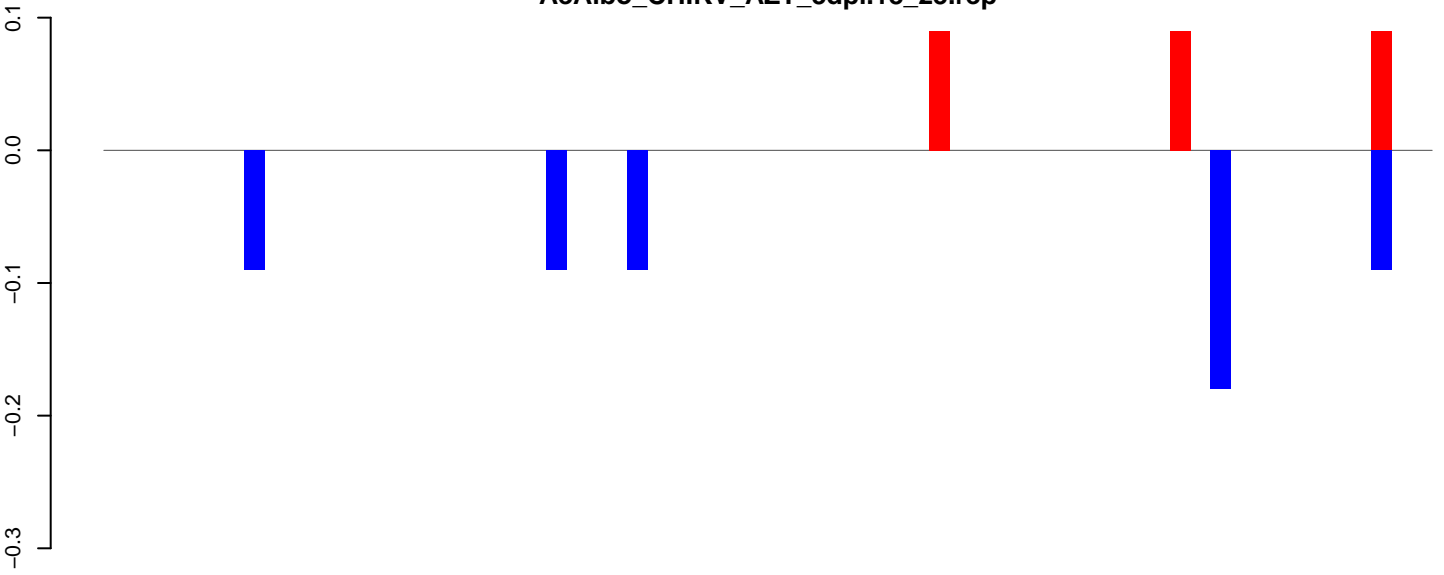
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

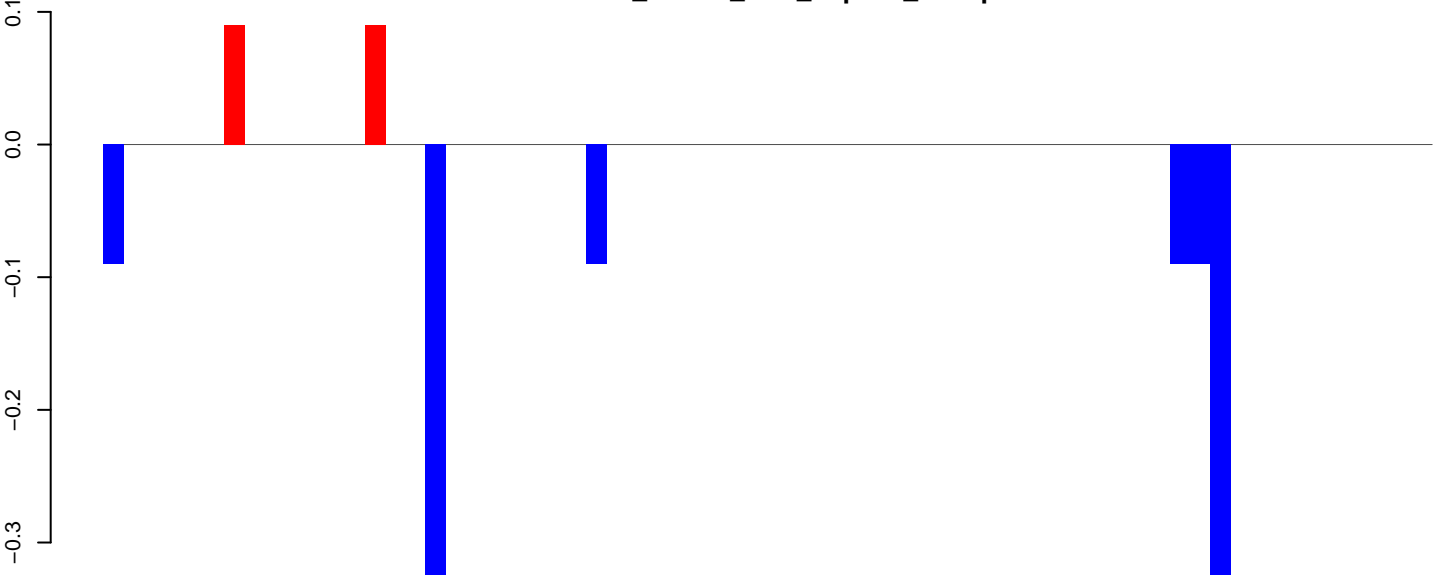


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



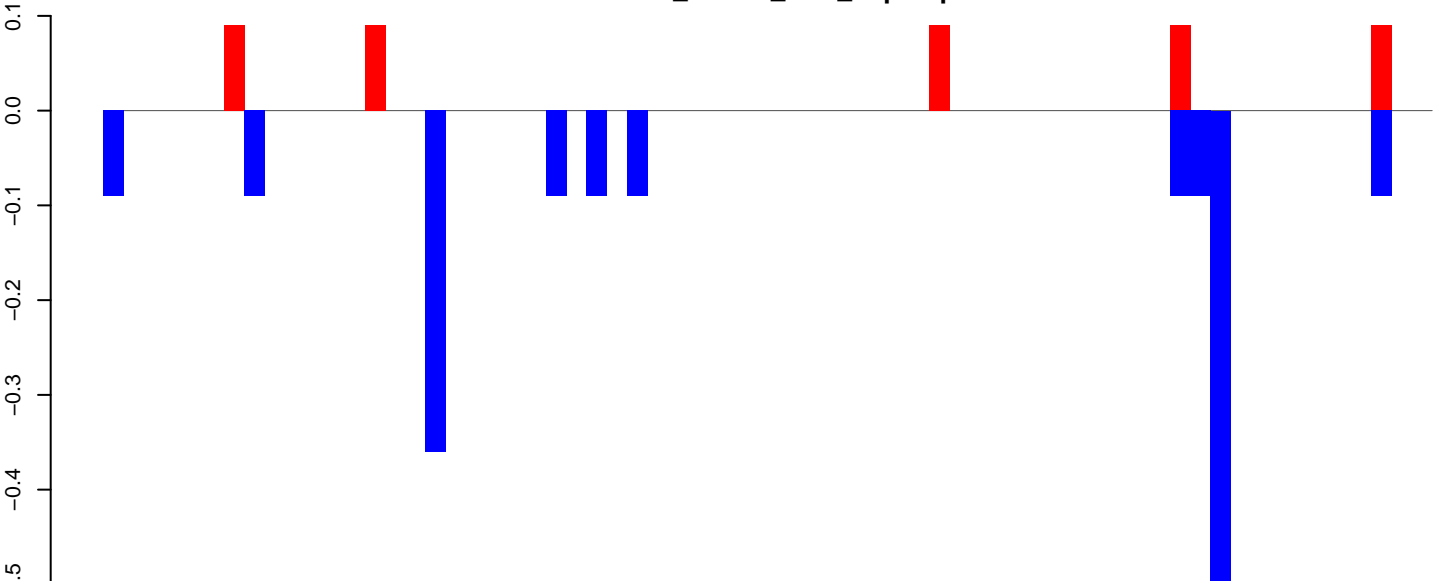
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

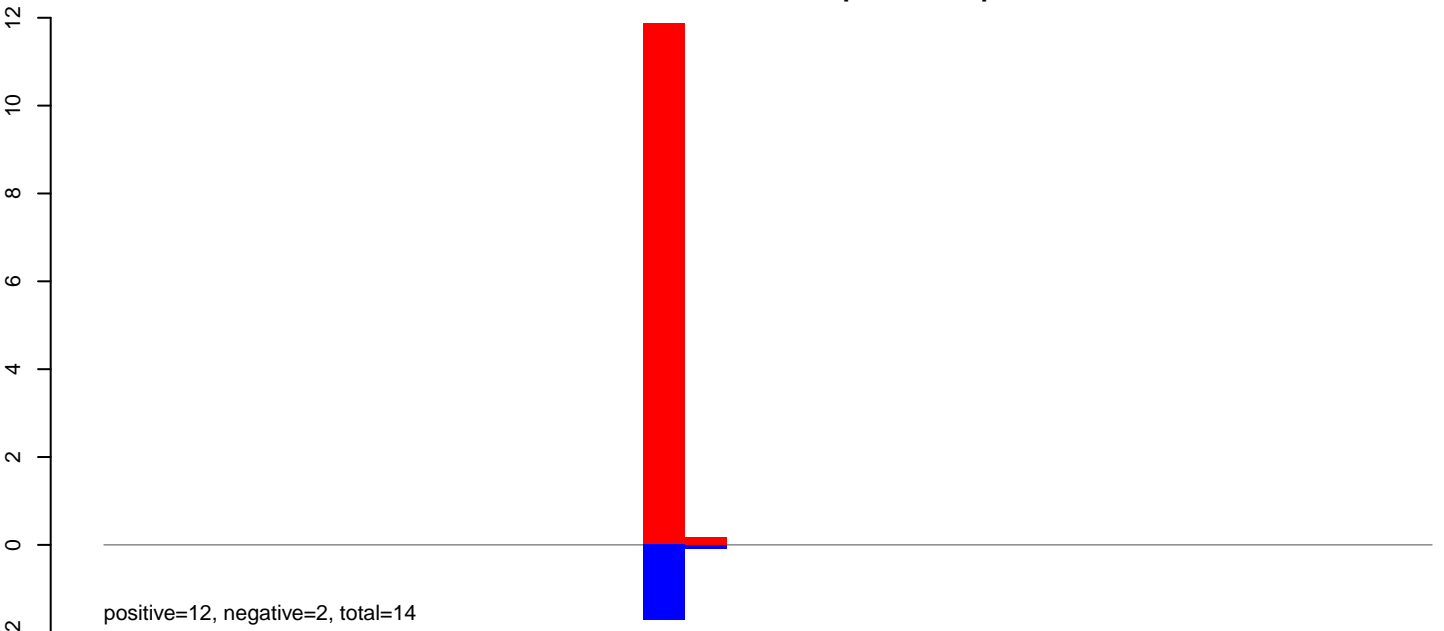
AeAlbo\_CHIKV\_AZT\_3dpi.rep



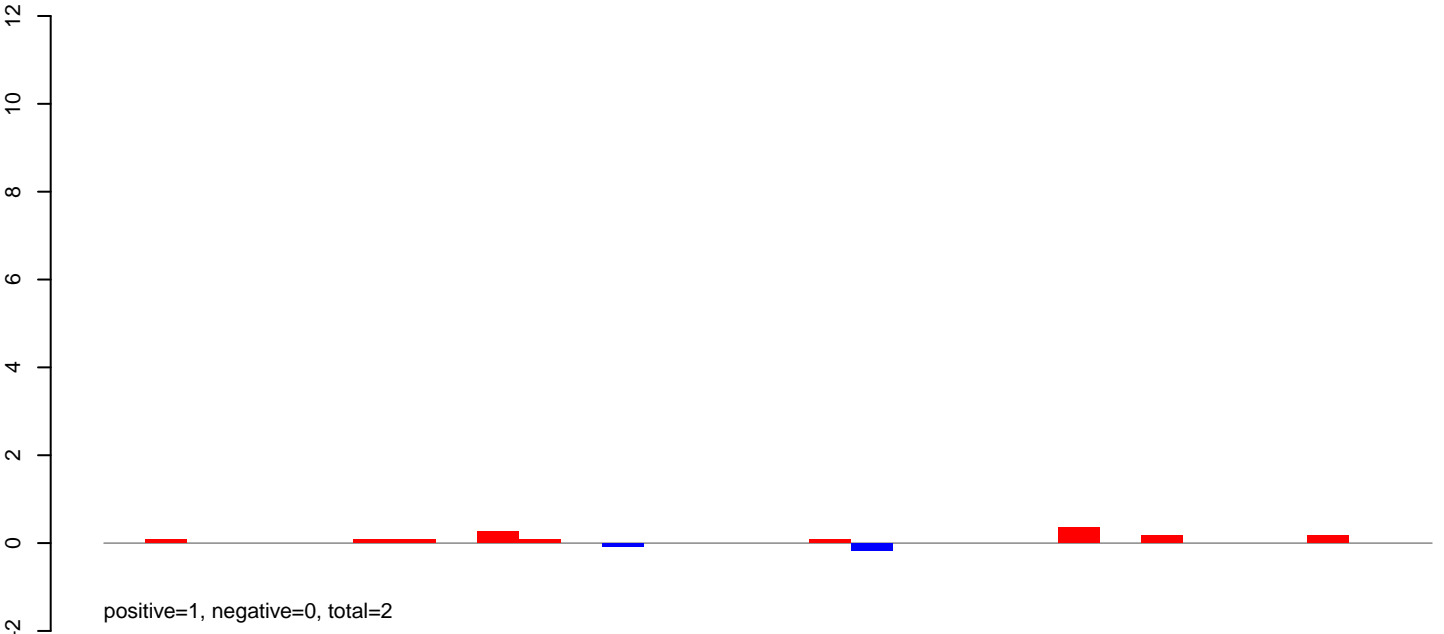
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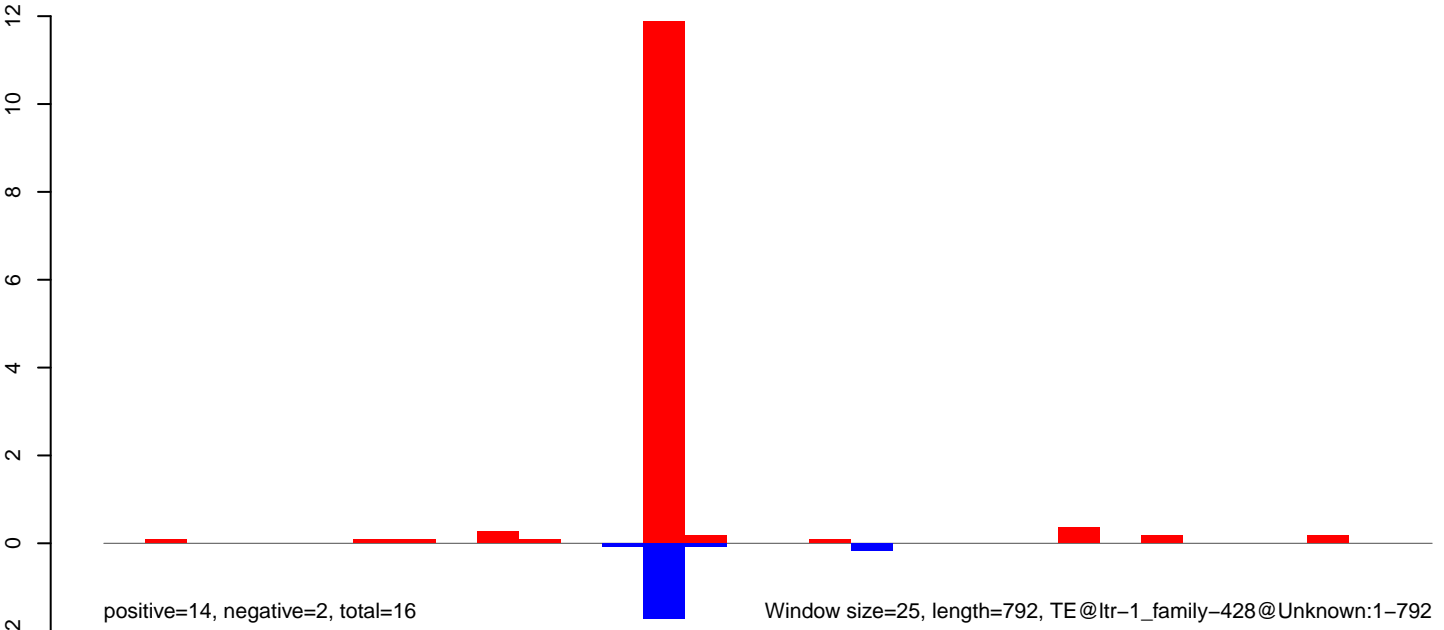
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

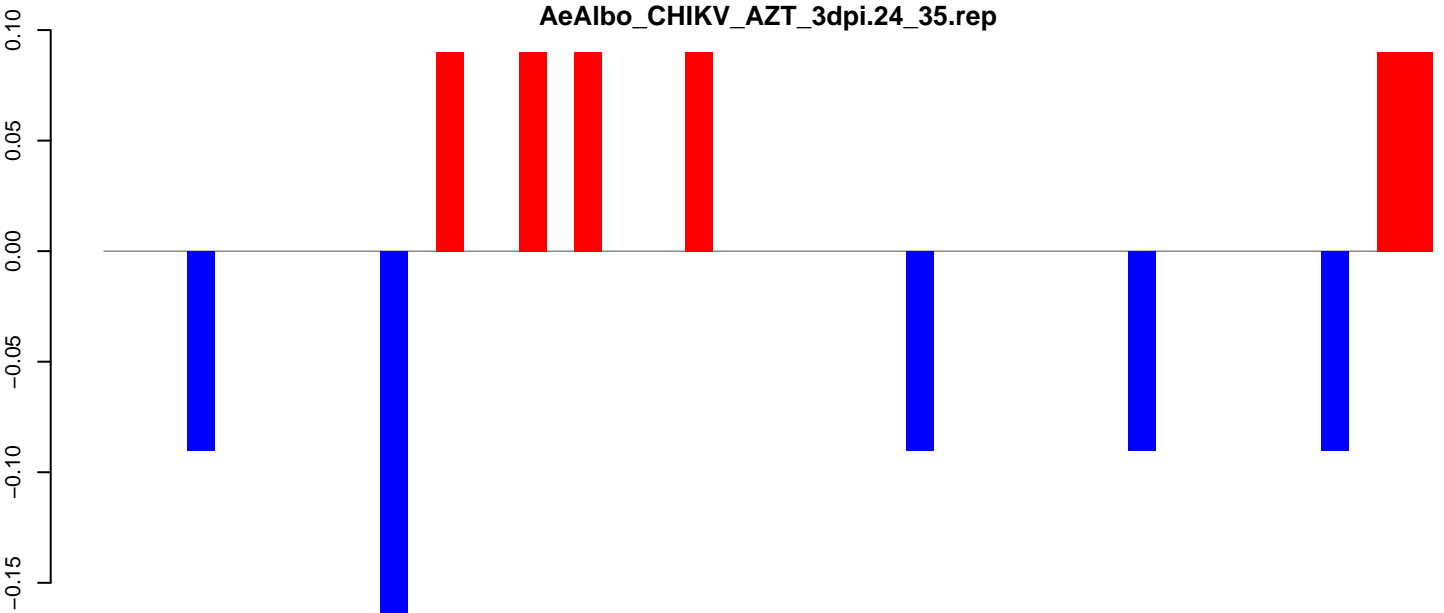


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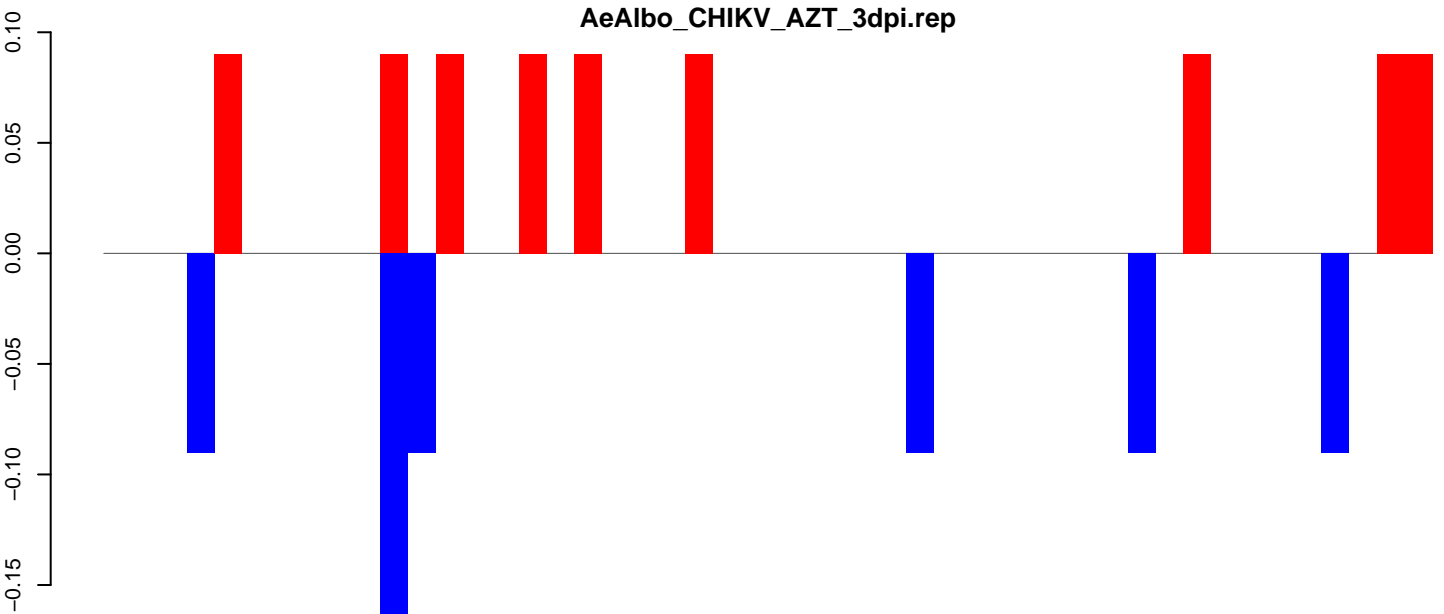
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



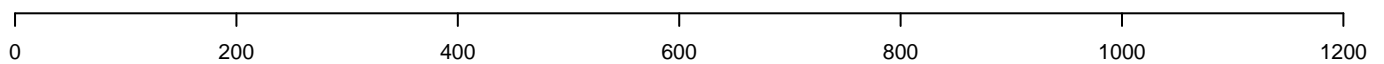
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

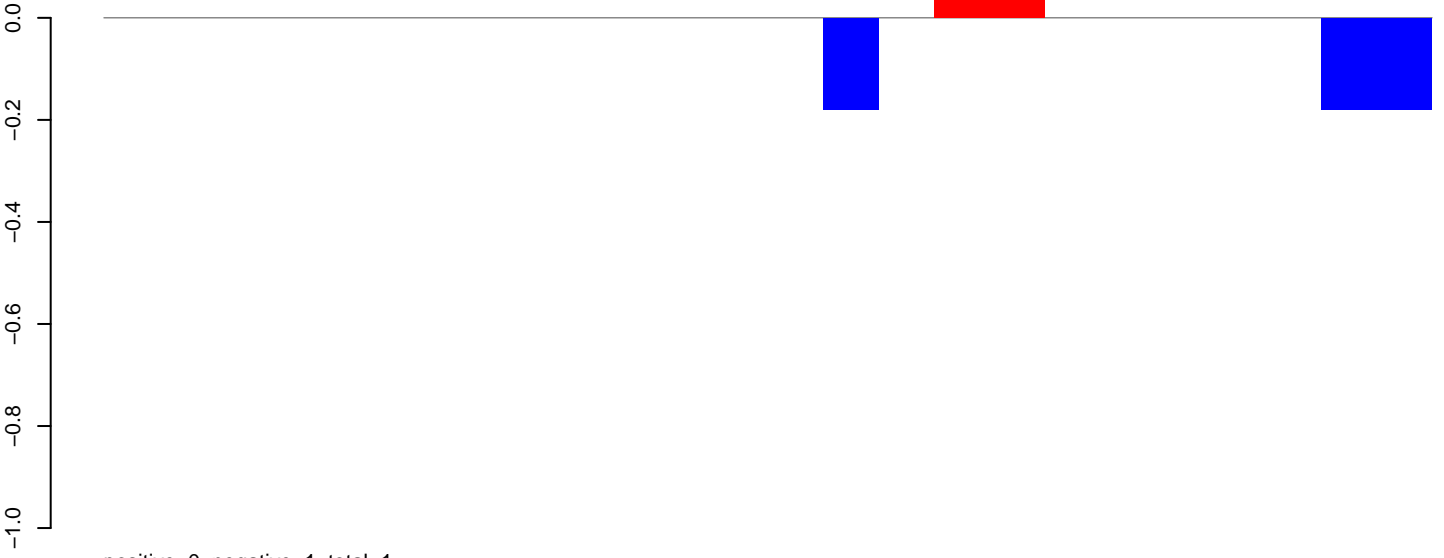


positive=1, negative=1, total=1

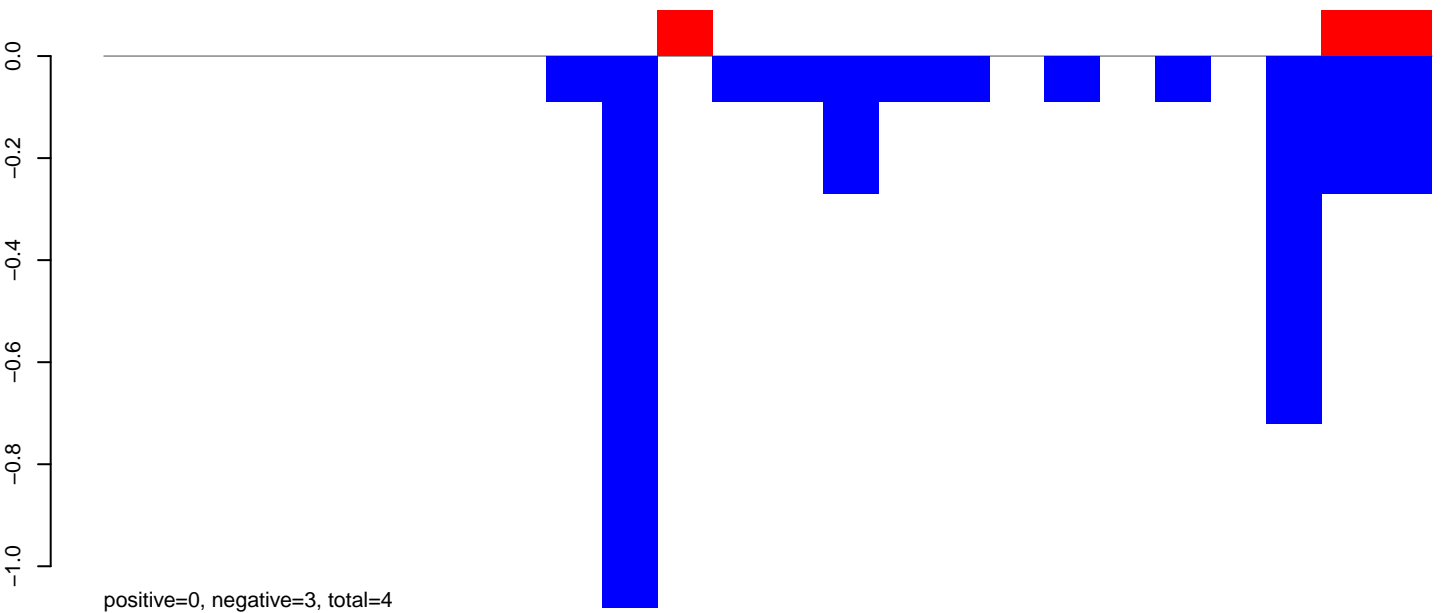
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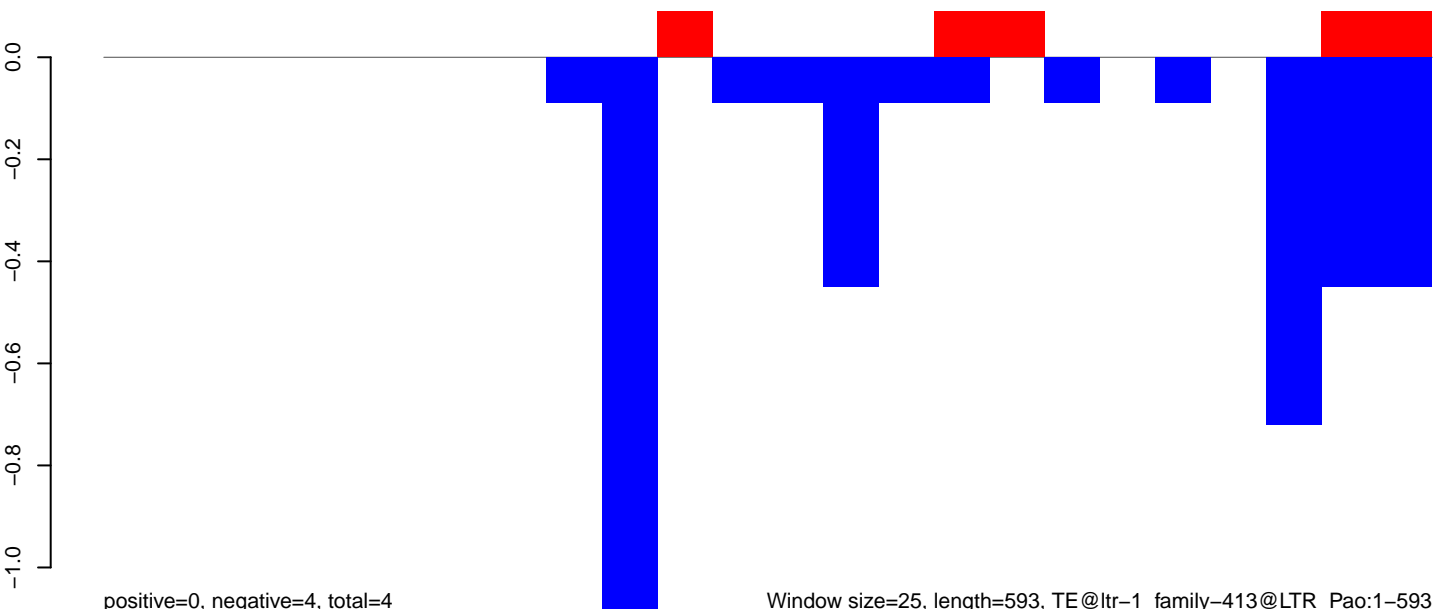
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



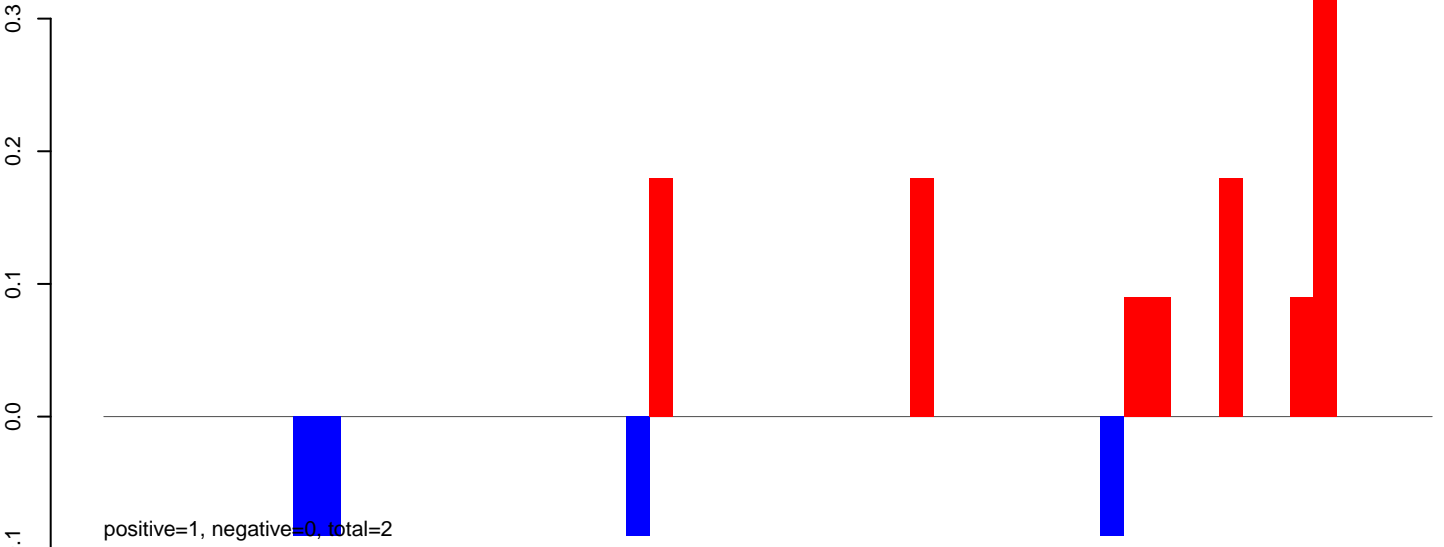
AeAlbo\_CHIKV\_AZT\_3dpi.rep



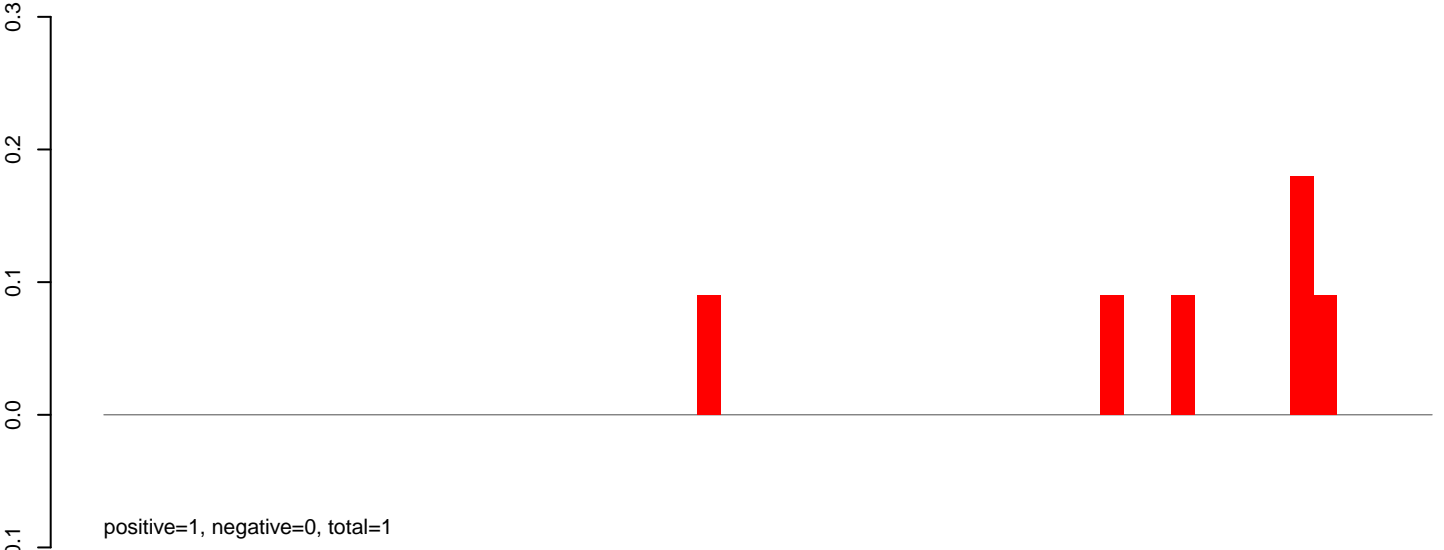
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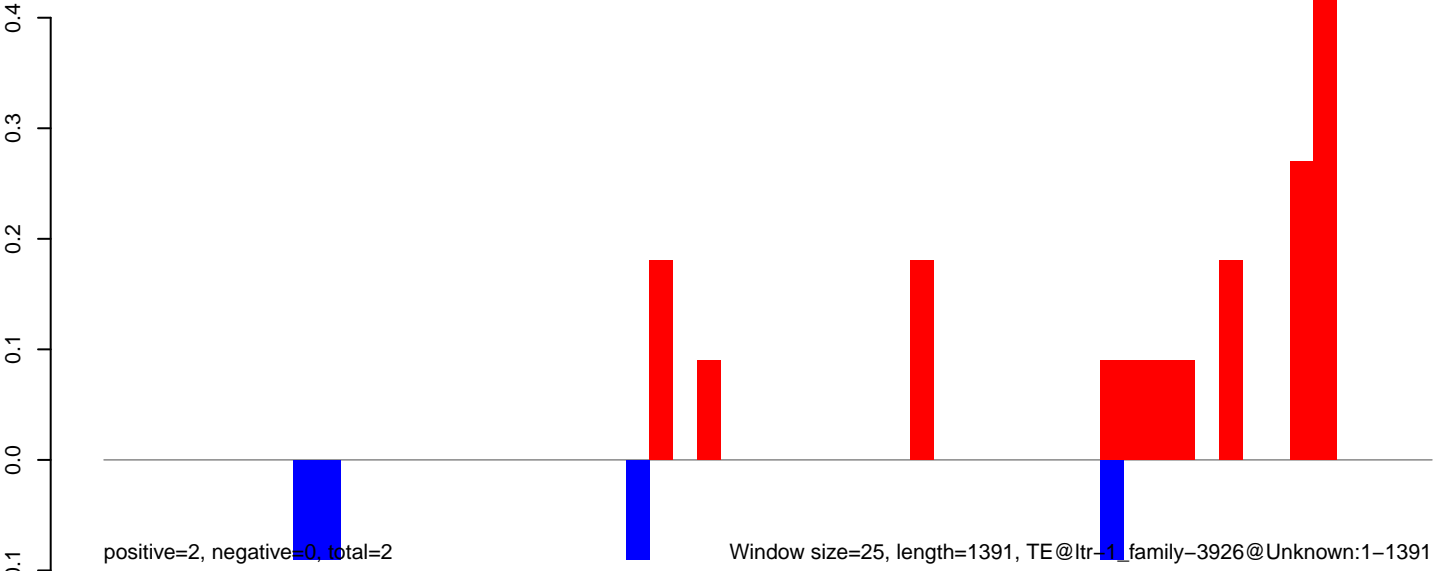
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



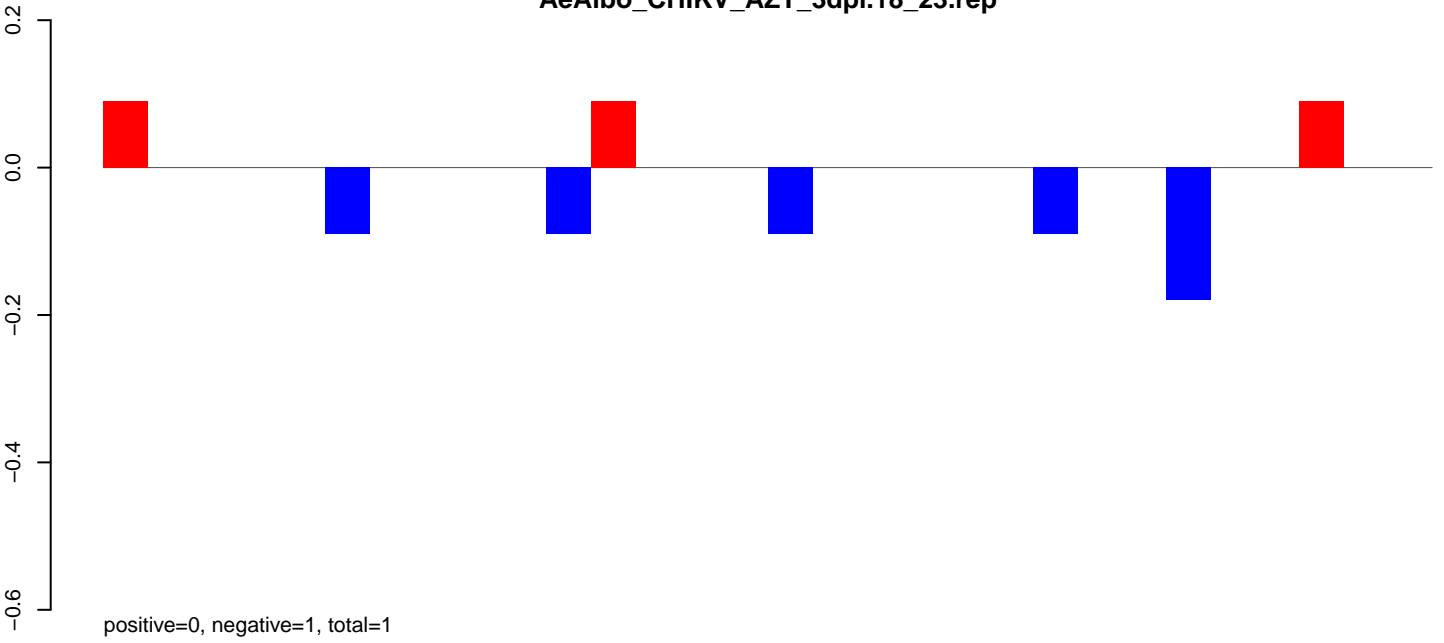
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



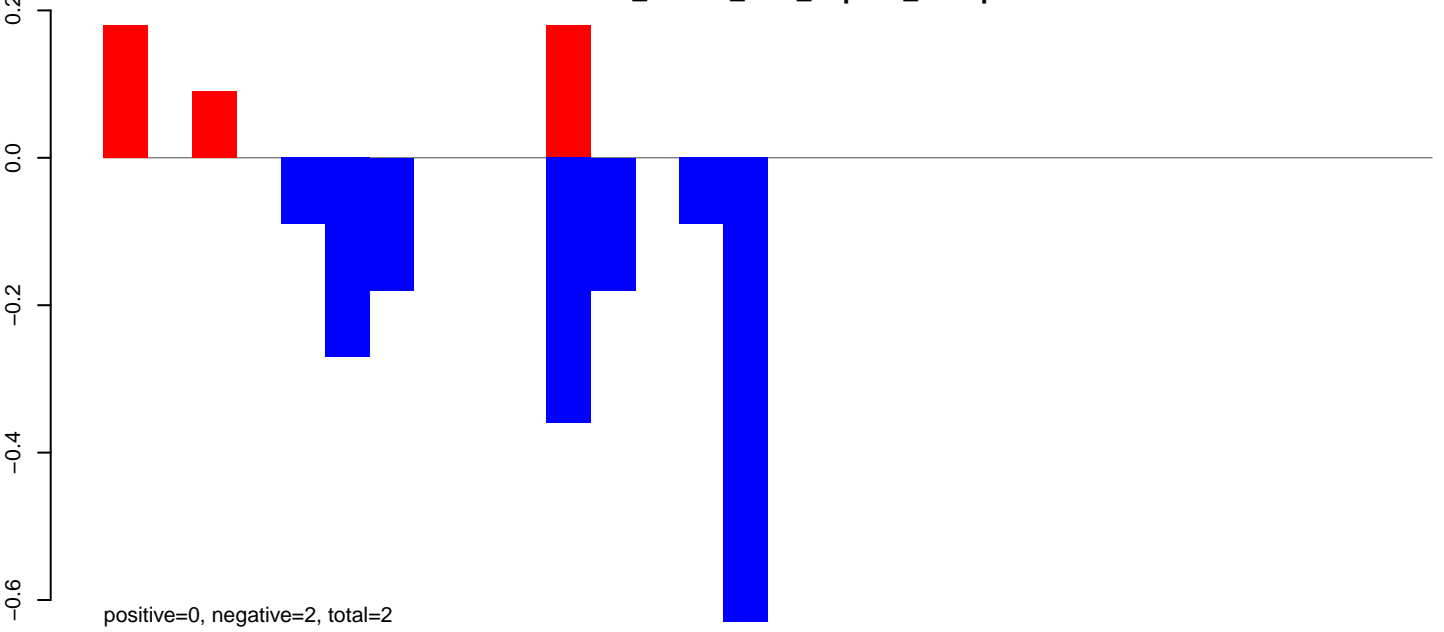
AeAlbo\_CHIKV\_AZT\_3dpi.rep



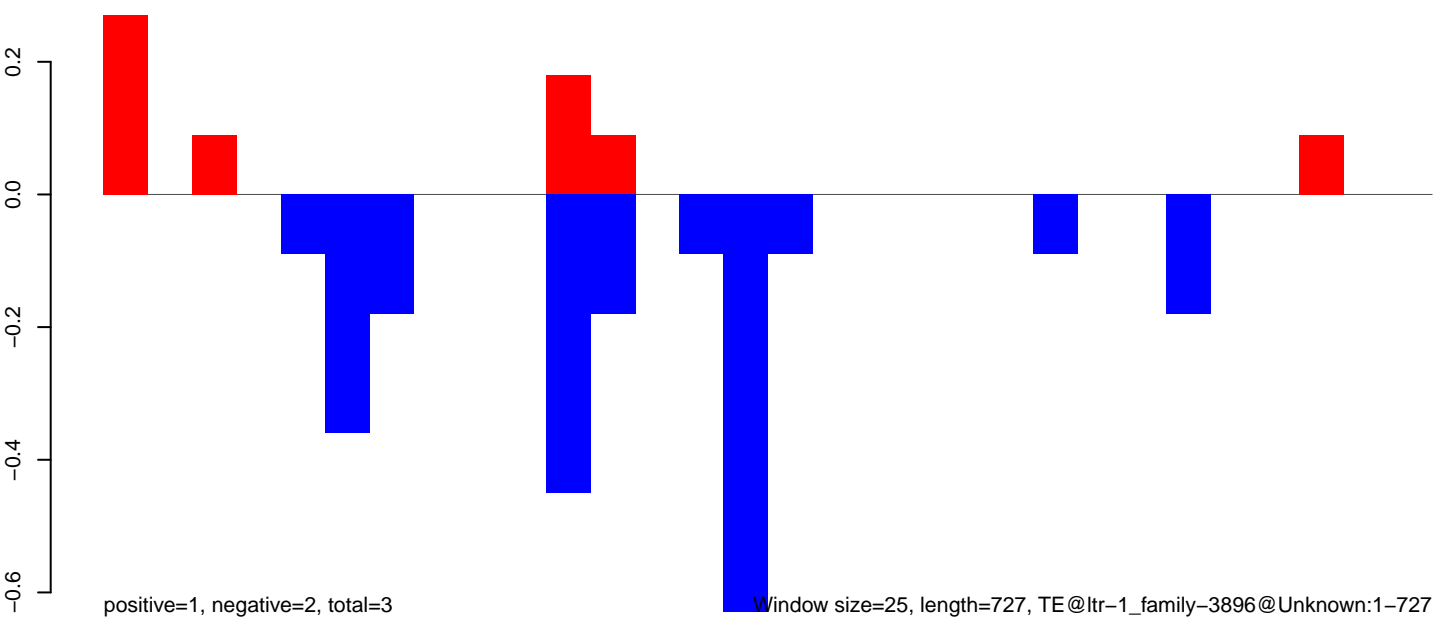
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

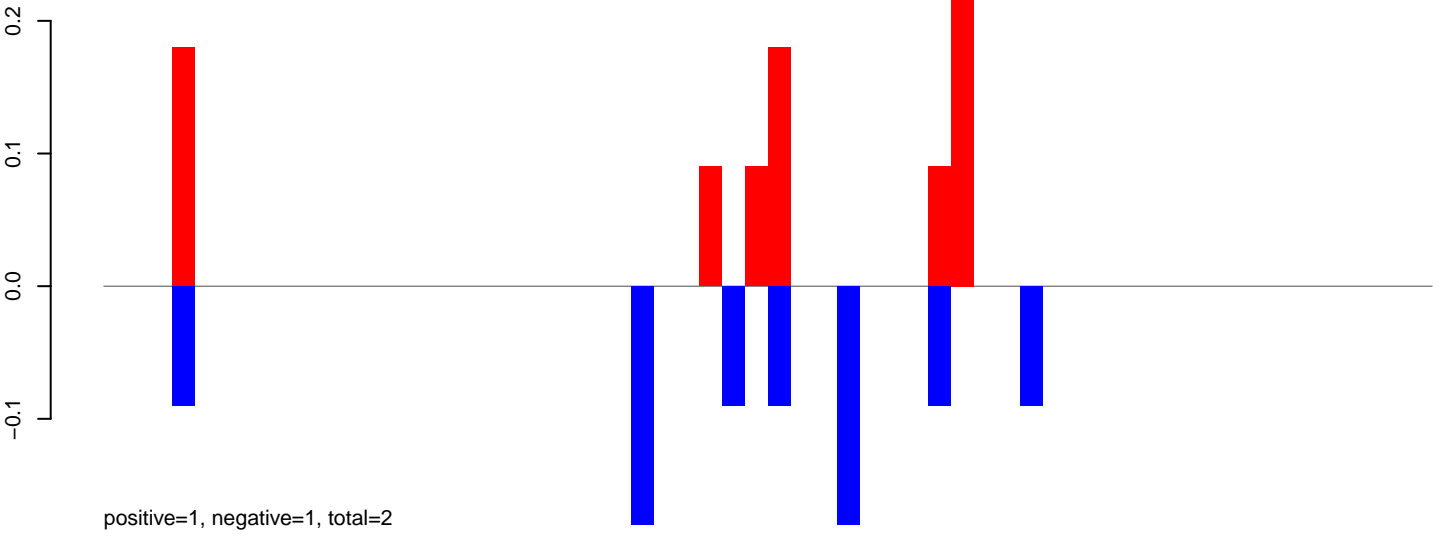


AeAlbo\_CHIKV\_AZT\_3dpi.rep

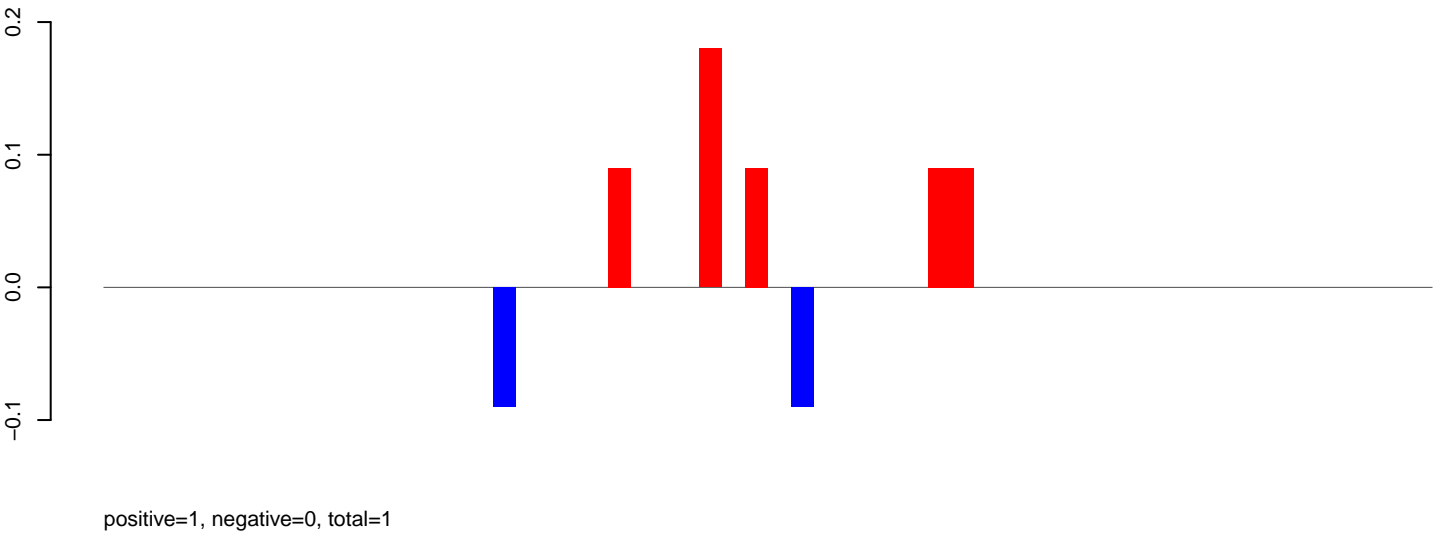


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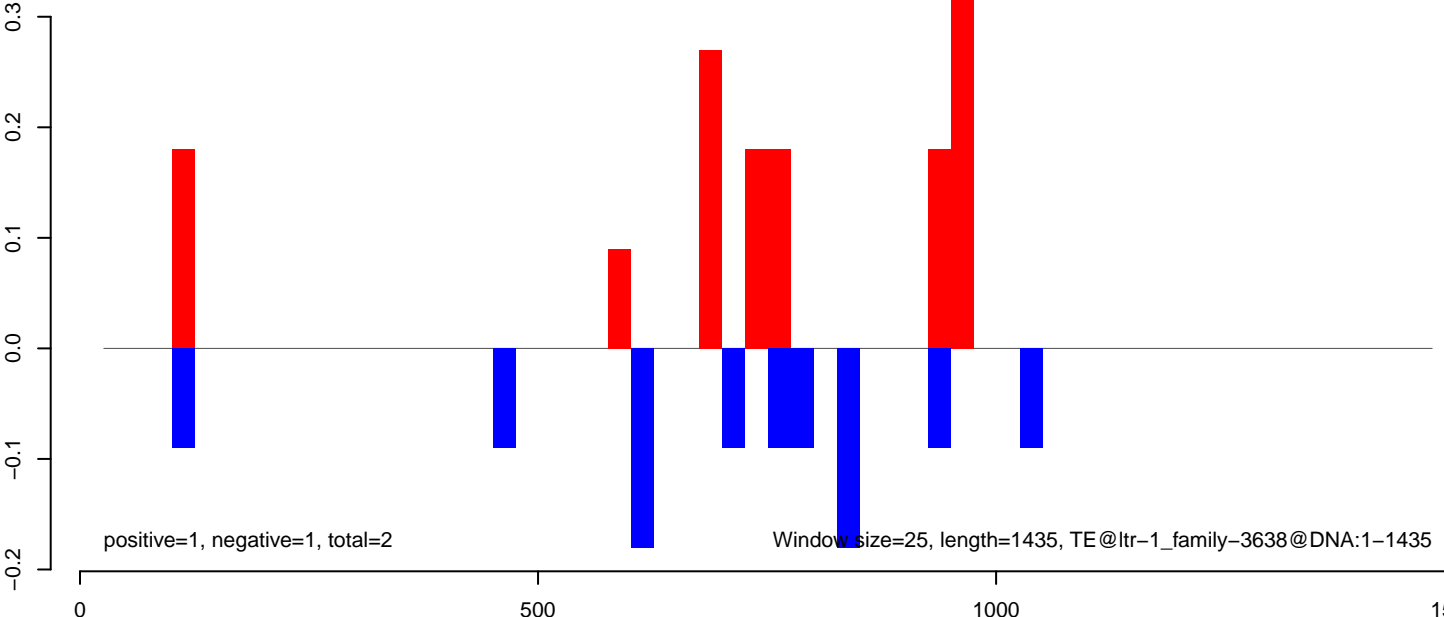
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

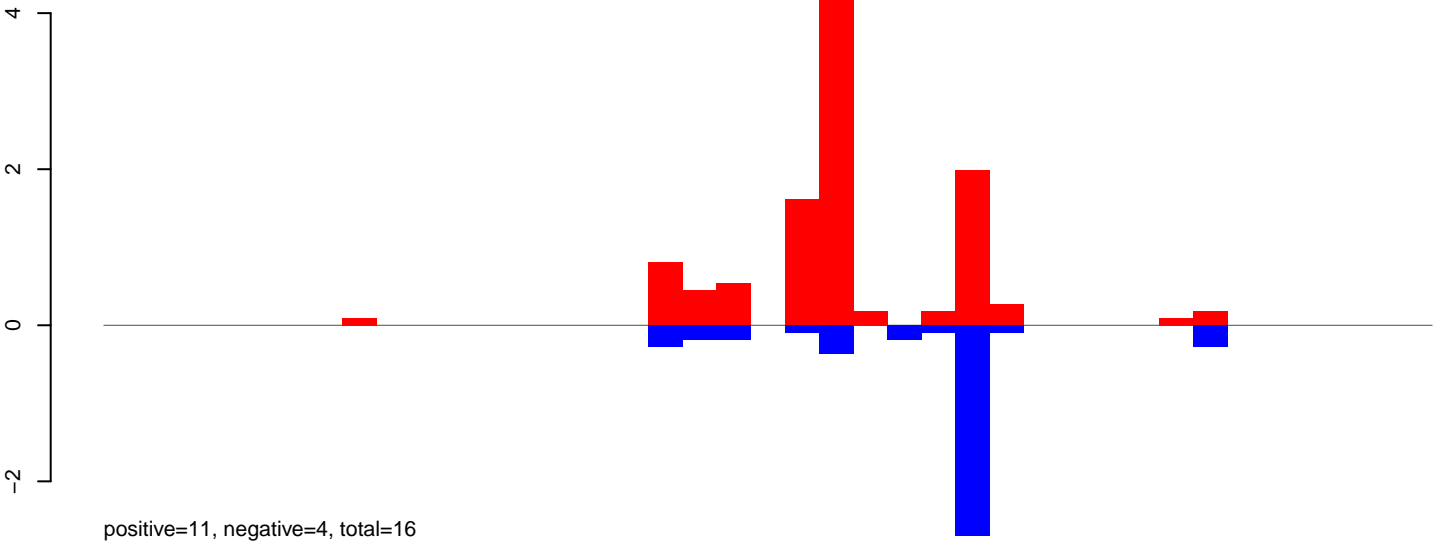


AeAlbo\_CHIKV\_AZT\_3dpi.rep

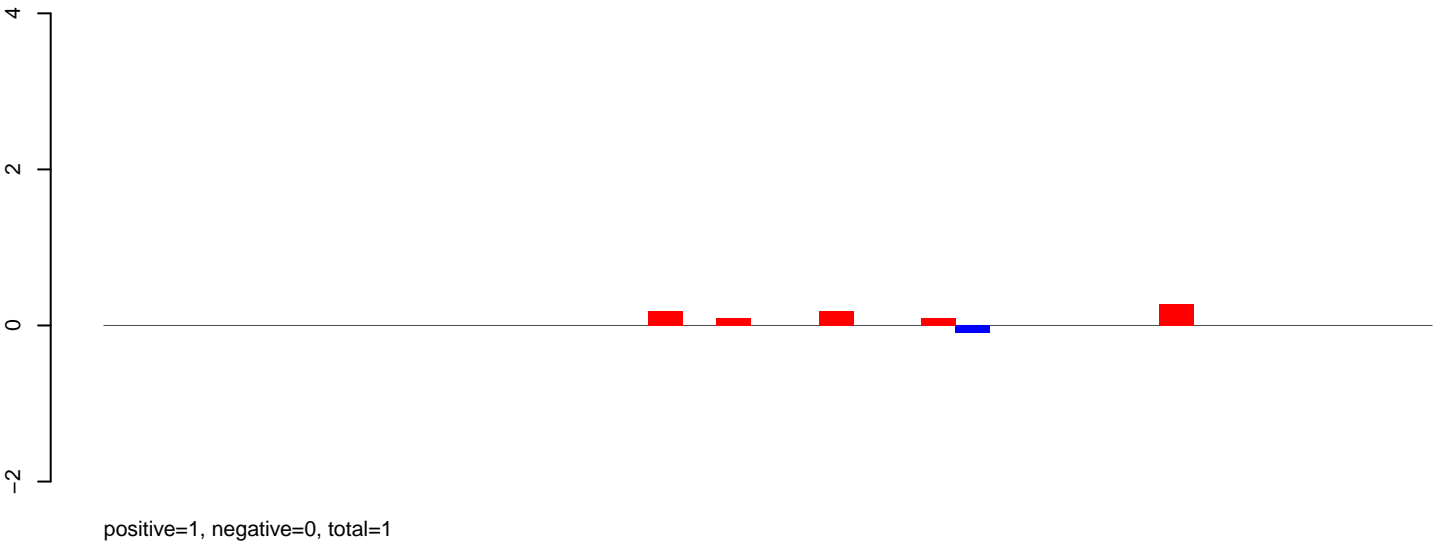




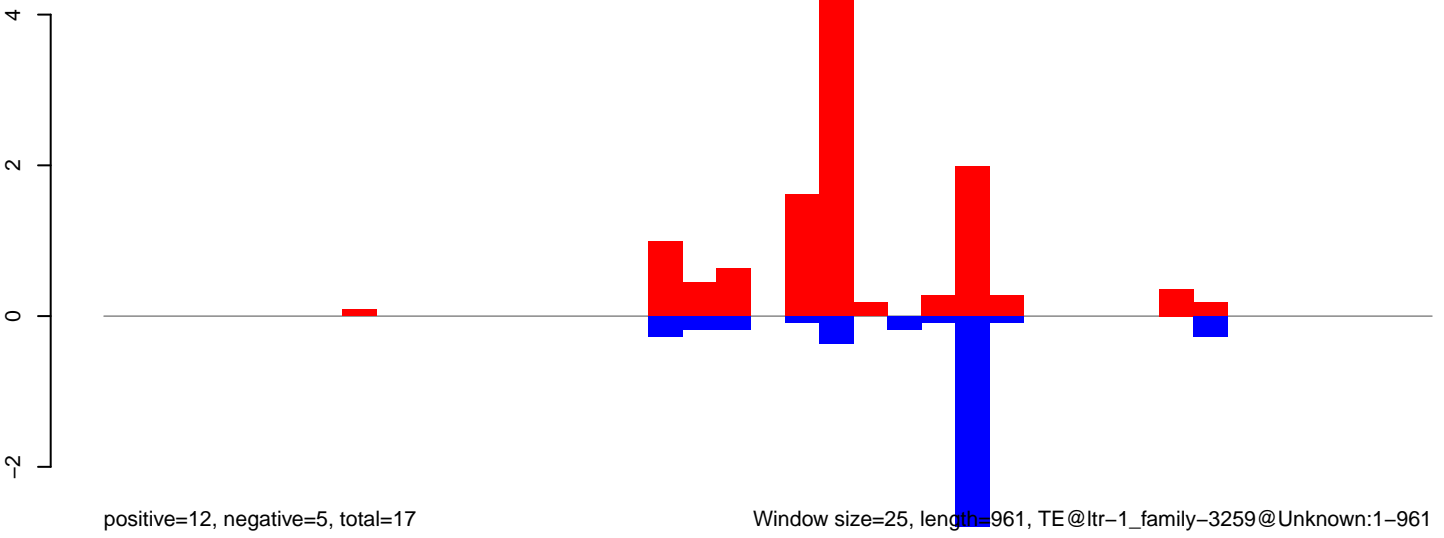
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



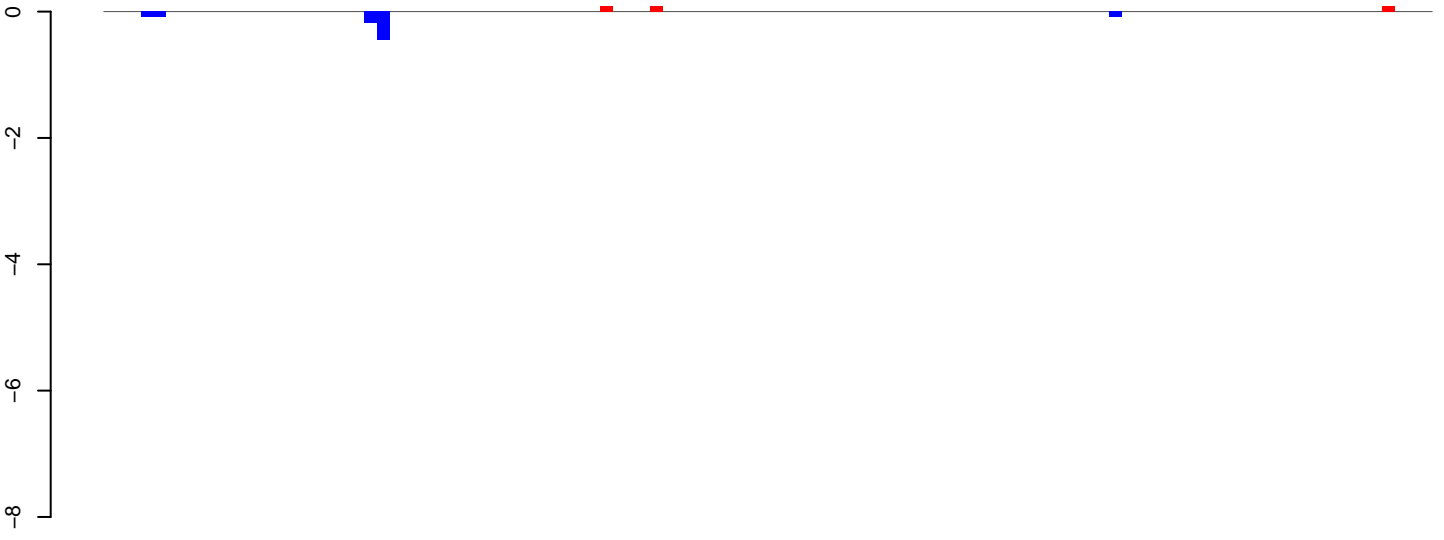
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

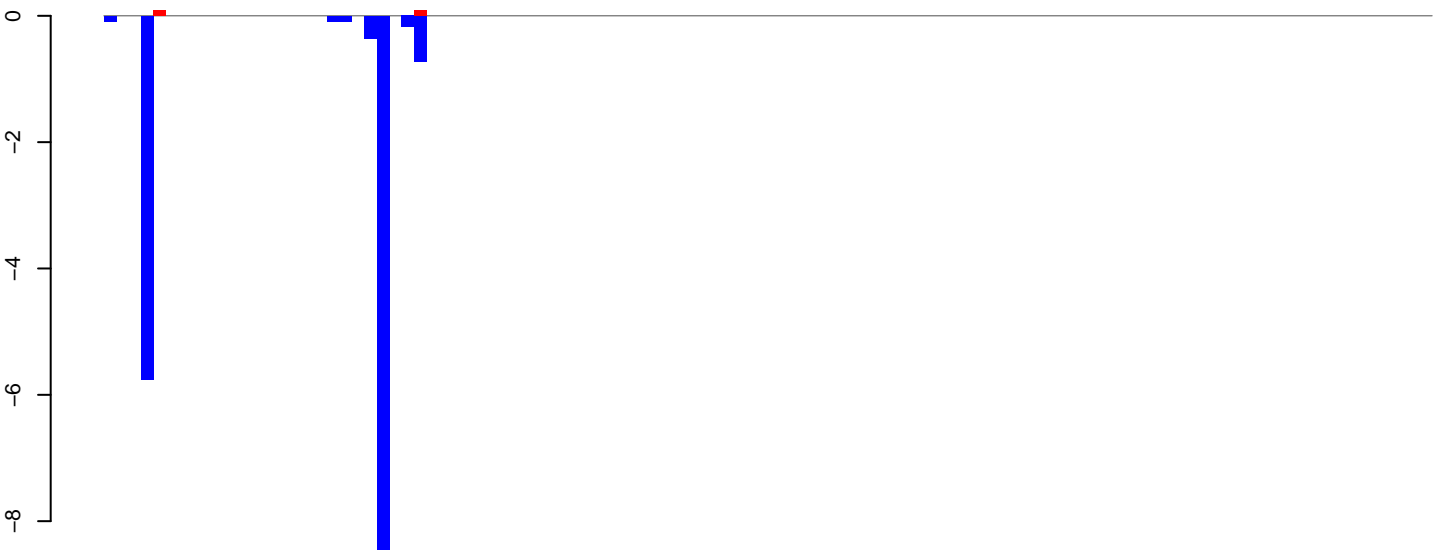


### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



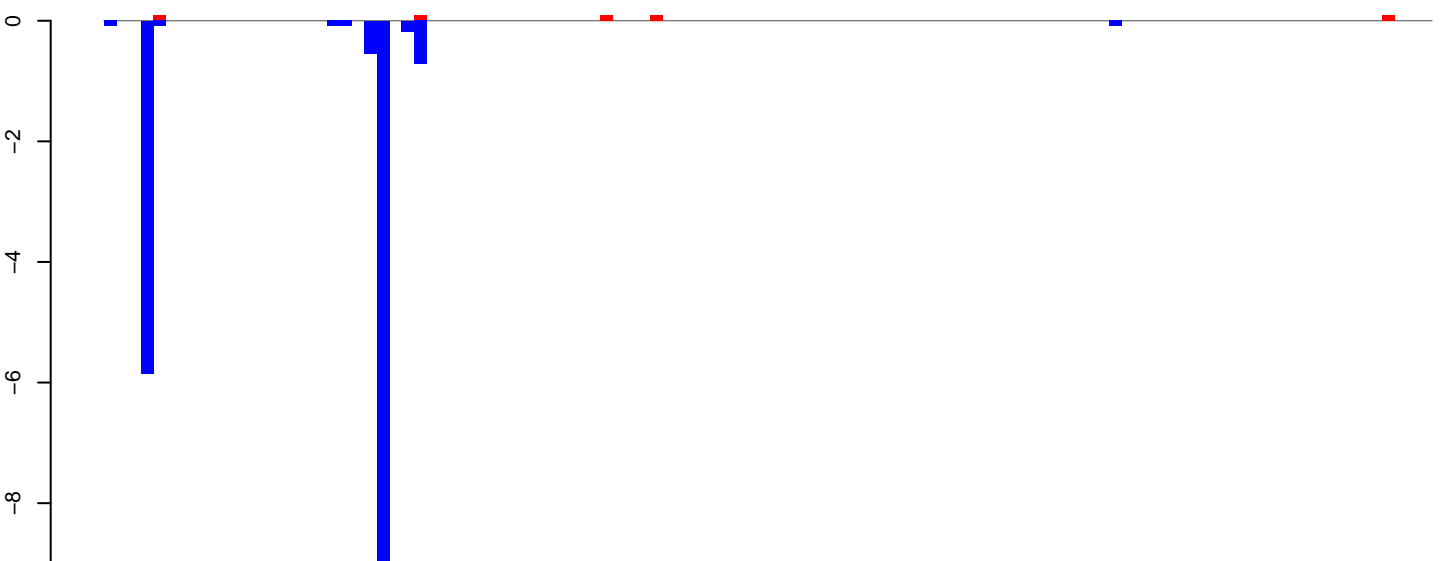
positive=0, negative=1, total=1

### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=17, total=17

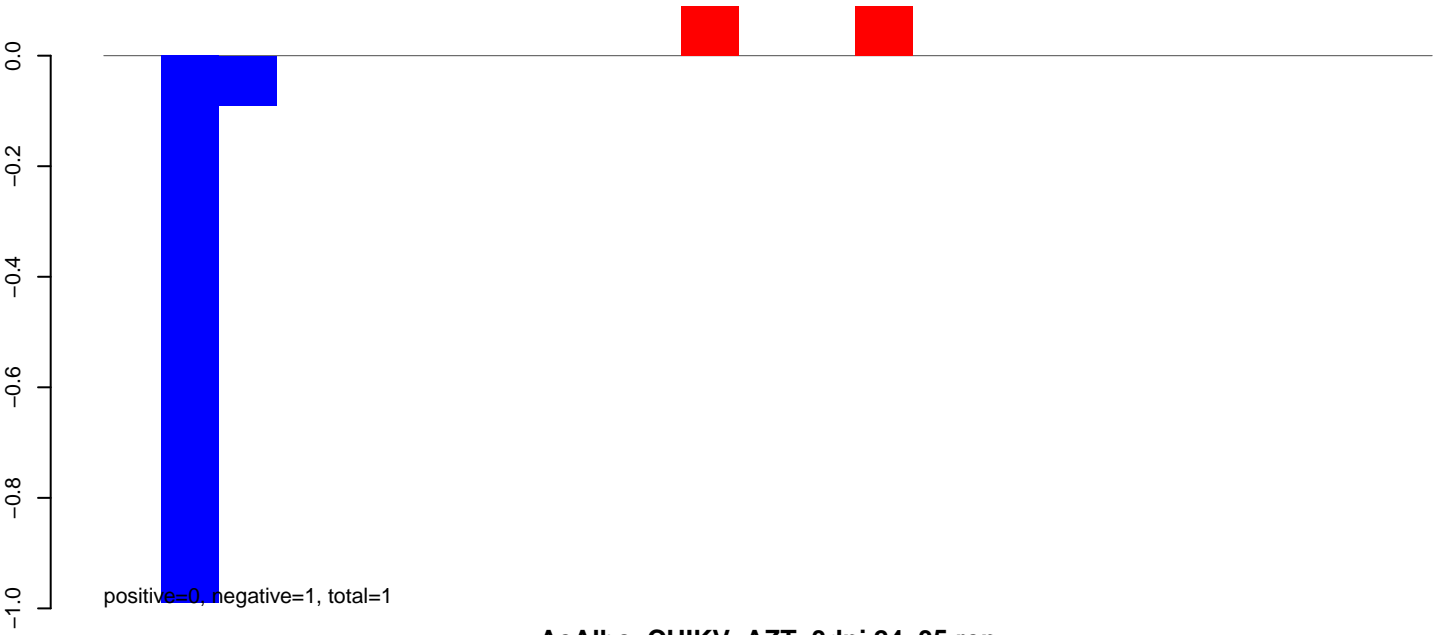
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



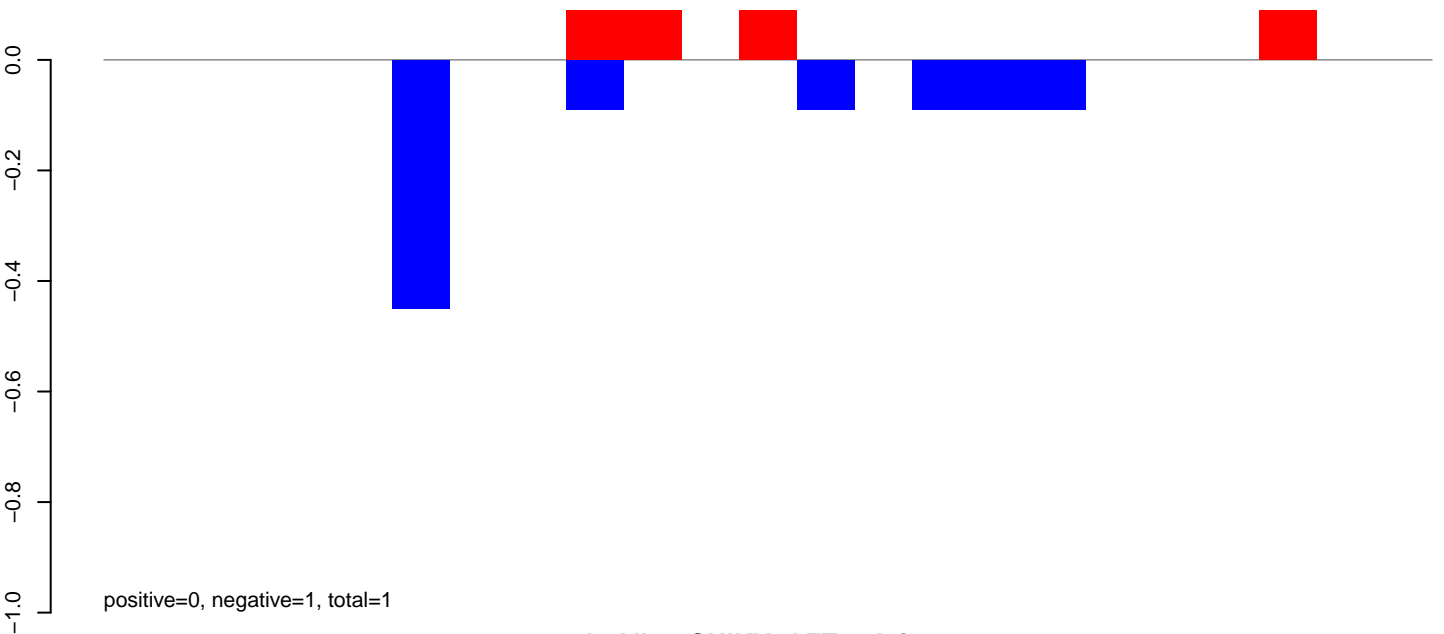
positive=0, negative=18, total=18

Window size=25, length=2662, TE@ltr-1\_family-3063@LTR\_Gypsy:1-2662

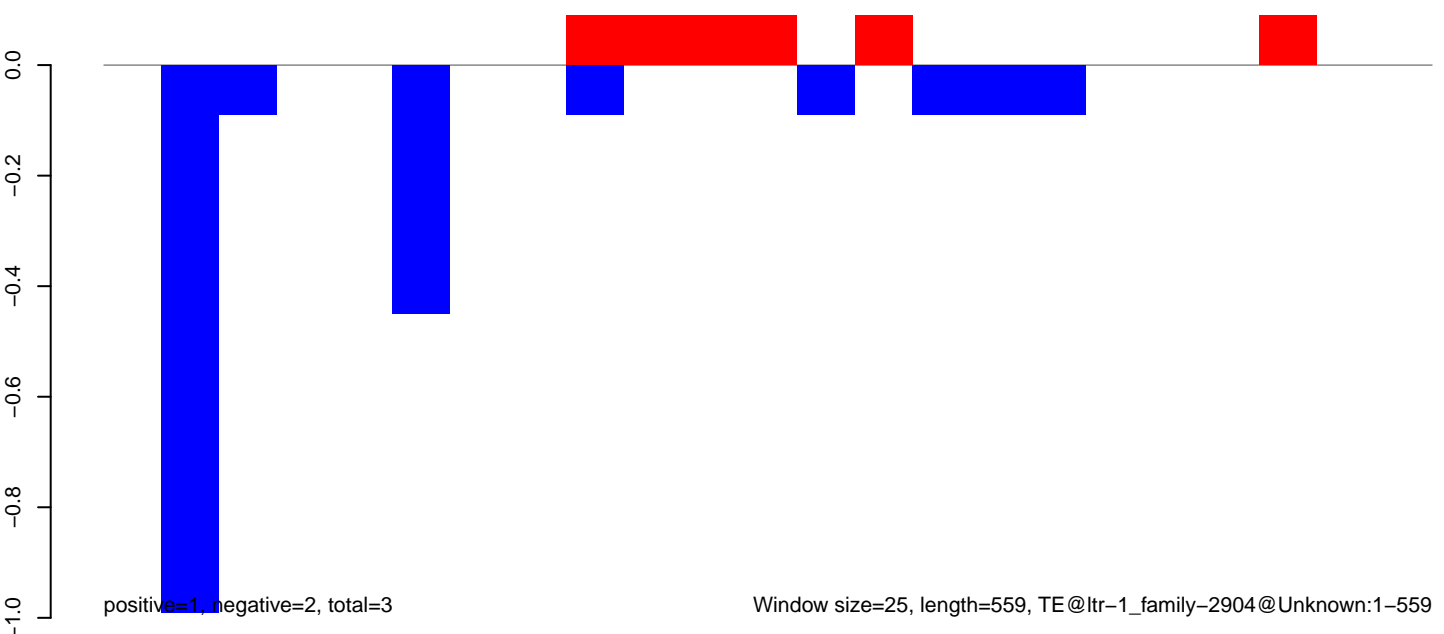
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



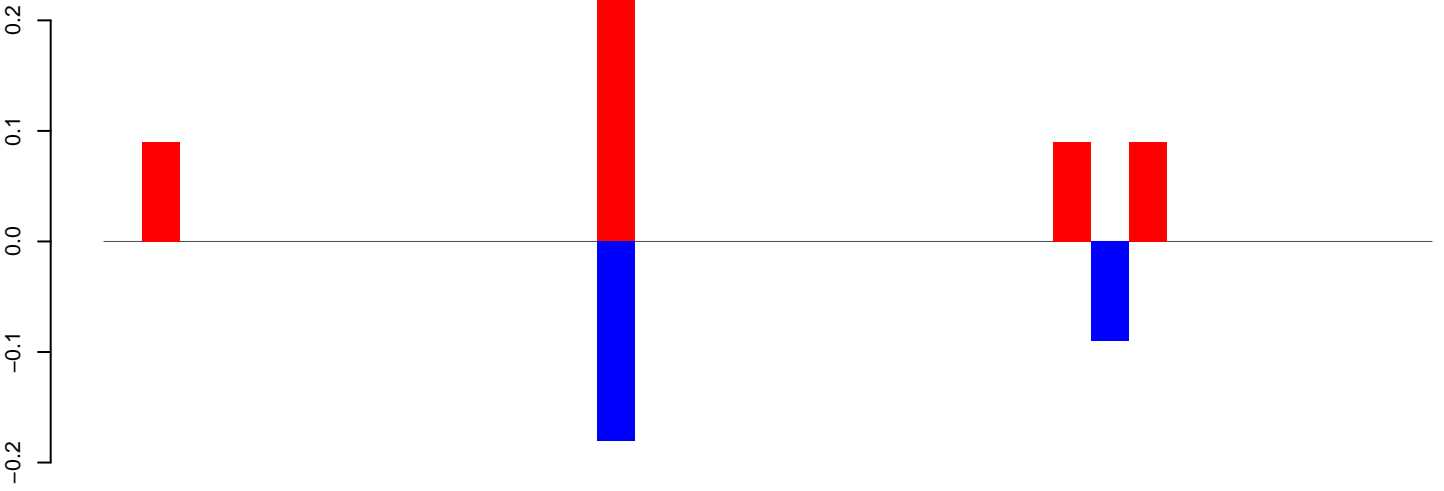
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

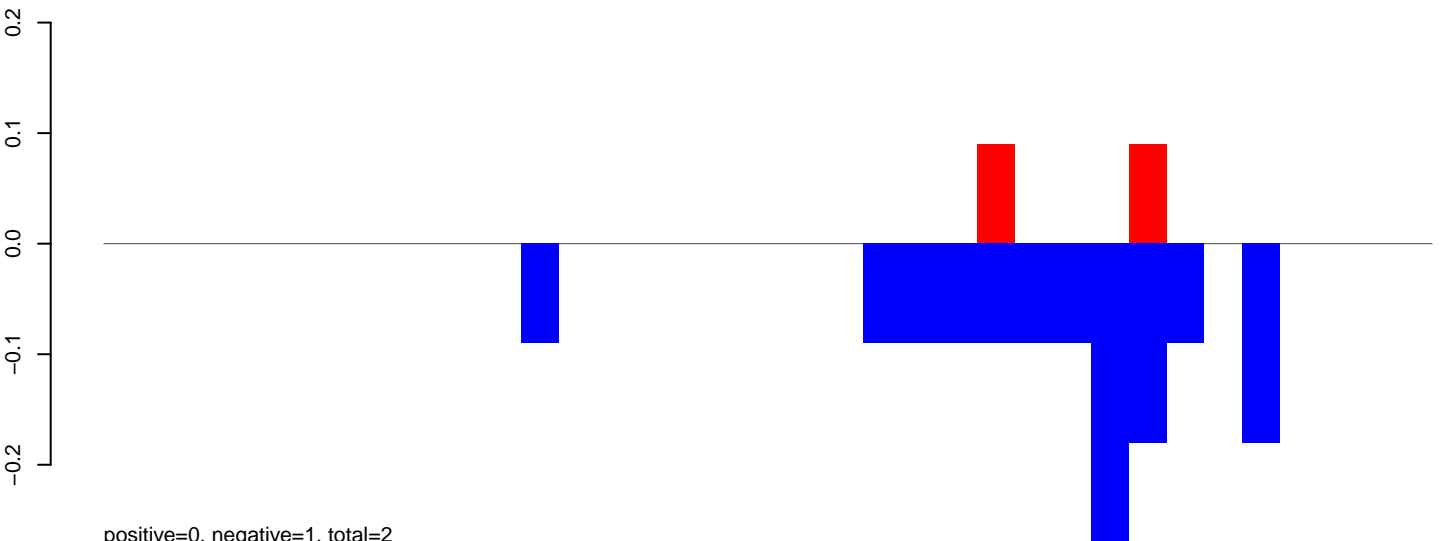


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



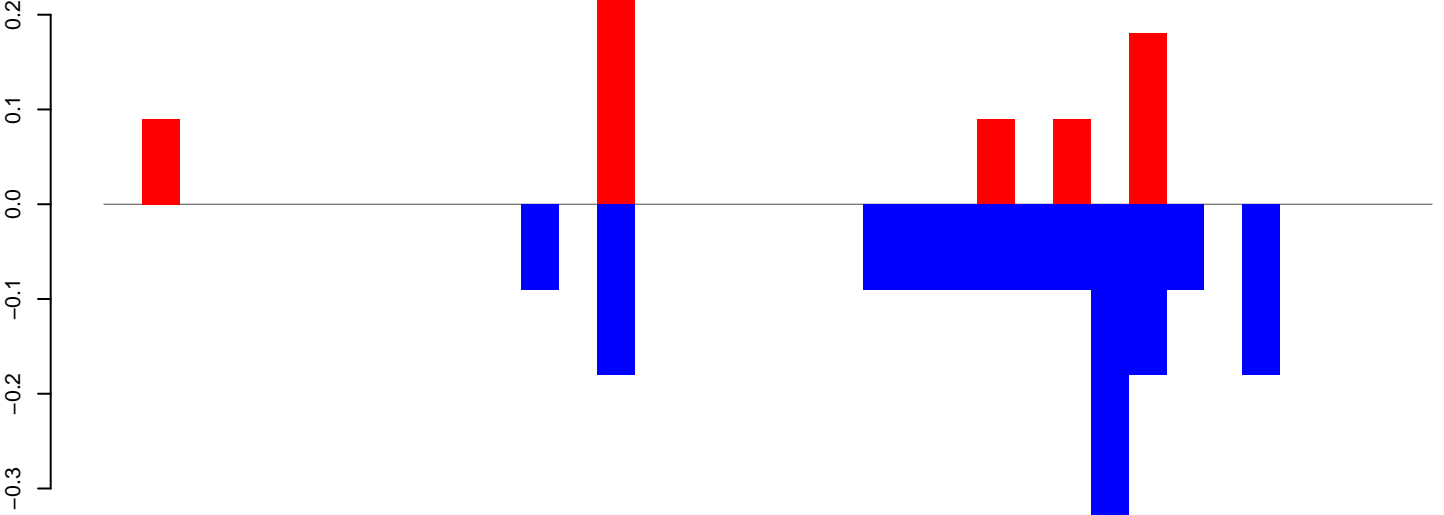
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

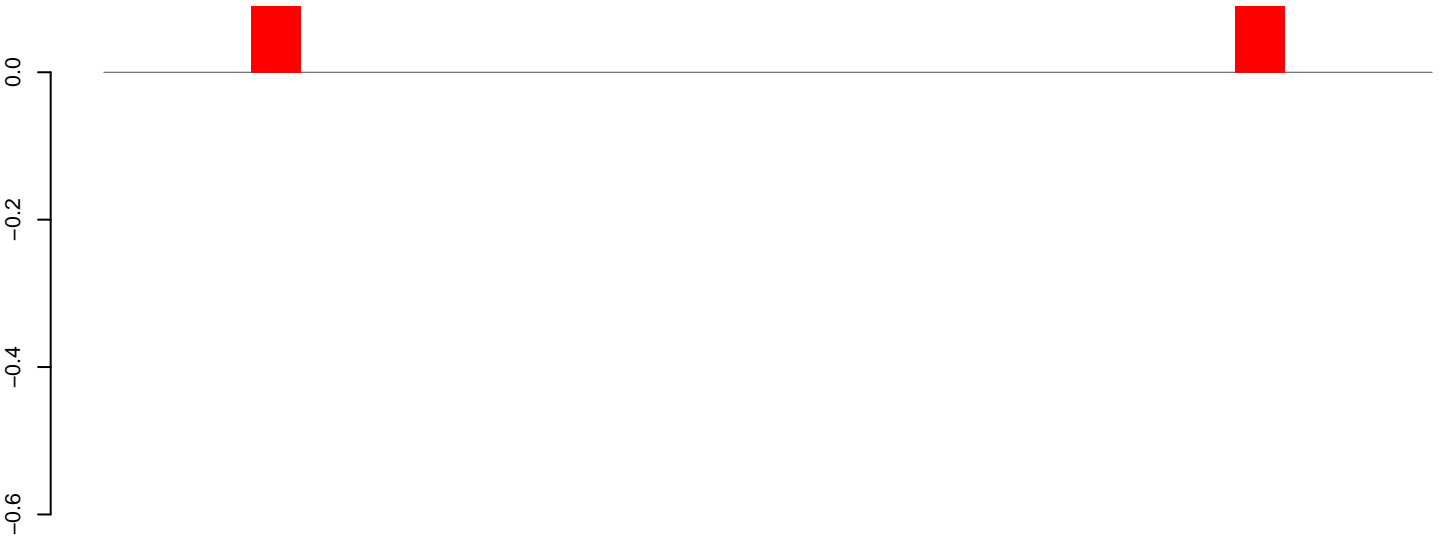


positive=1, negative=2, total=2

Window size=25, length=864, TE@ltr-1 family-2872@LTR\_Gypsy:1-864

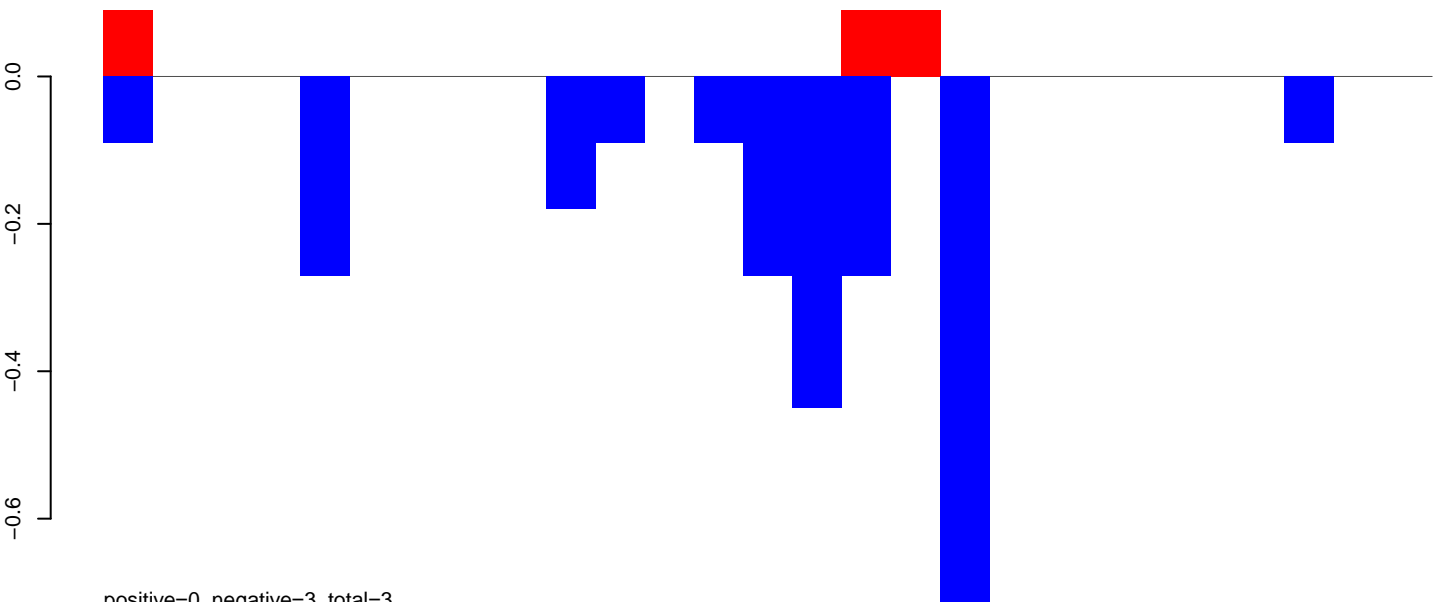
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



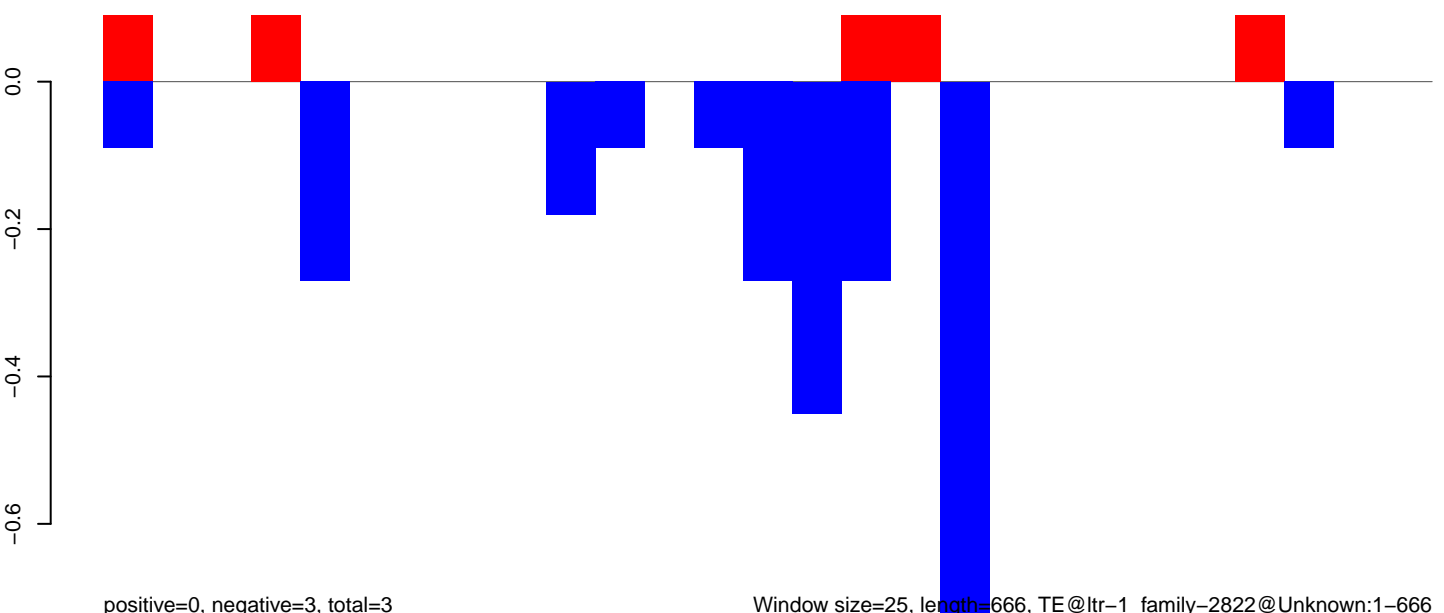
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

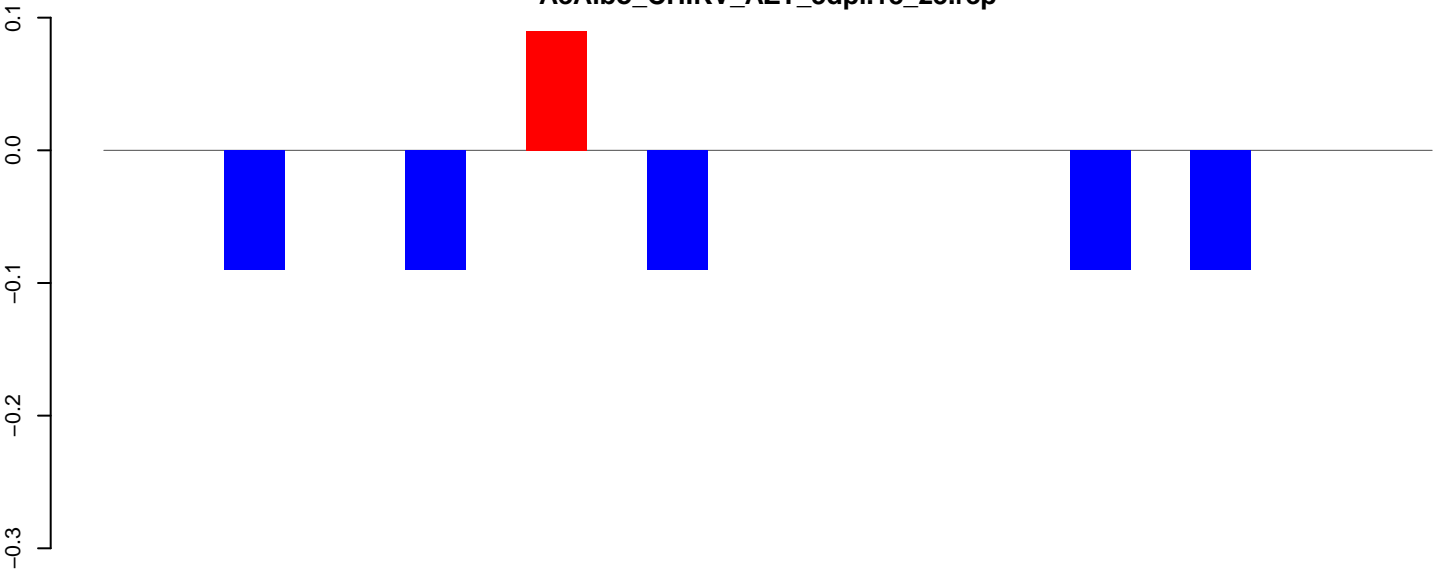
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=3, total=3

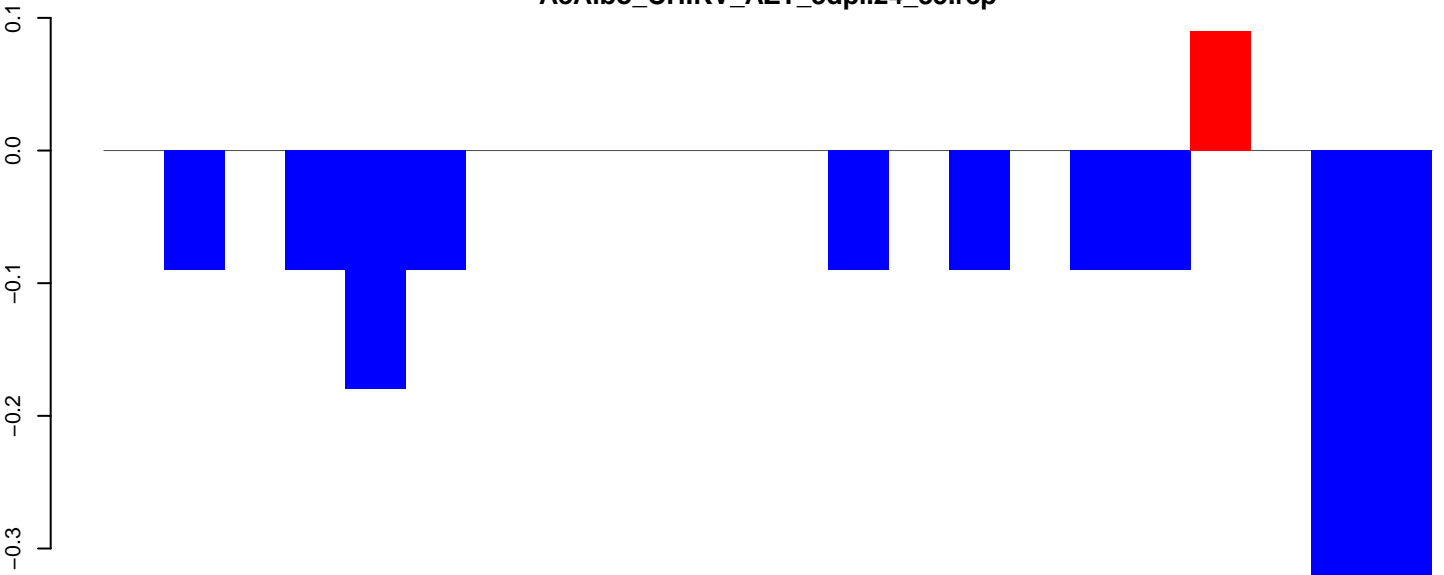
Window size=25, length=666, TE@ltr-1\_family-2822@Unknown:1-666

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



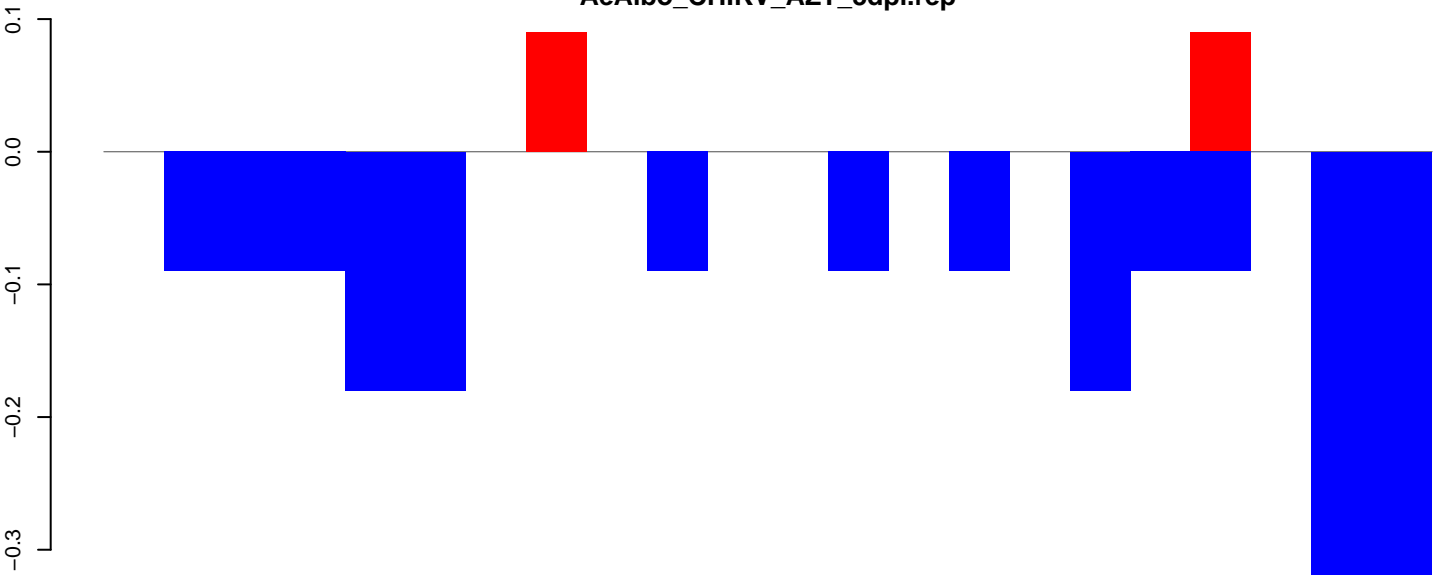
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

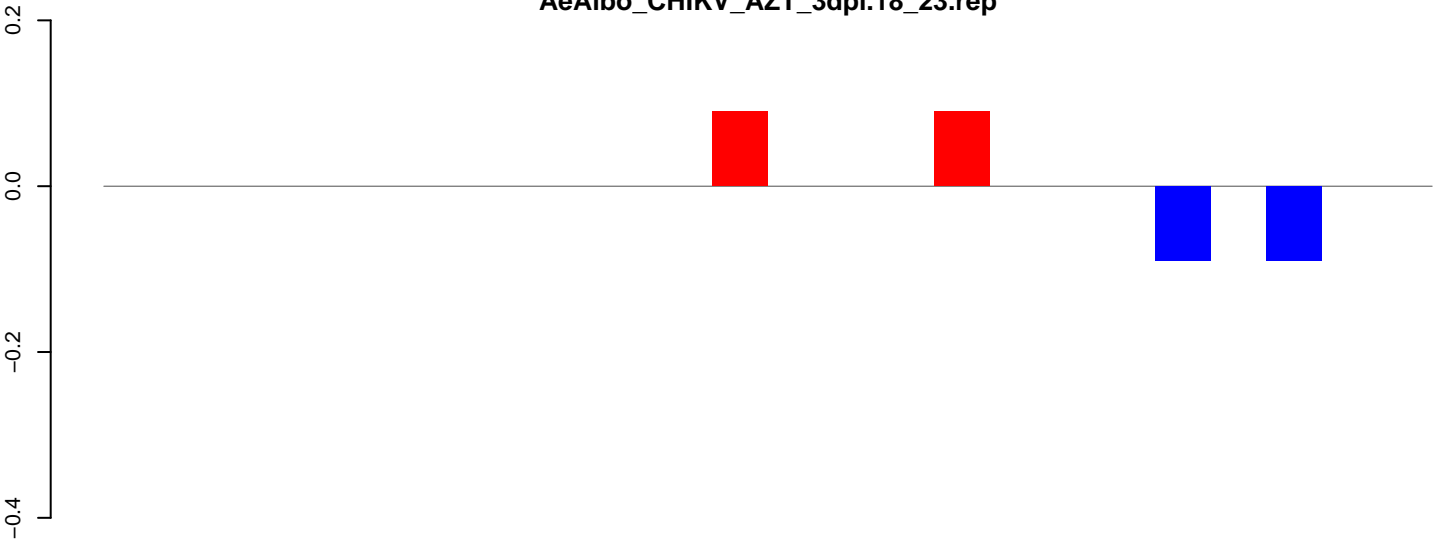


positive=0, negative=2, total=2

Window size=25, length=533, TE@ltr-1\_family-274@Unknown:1-533

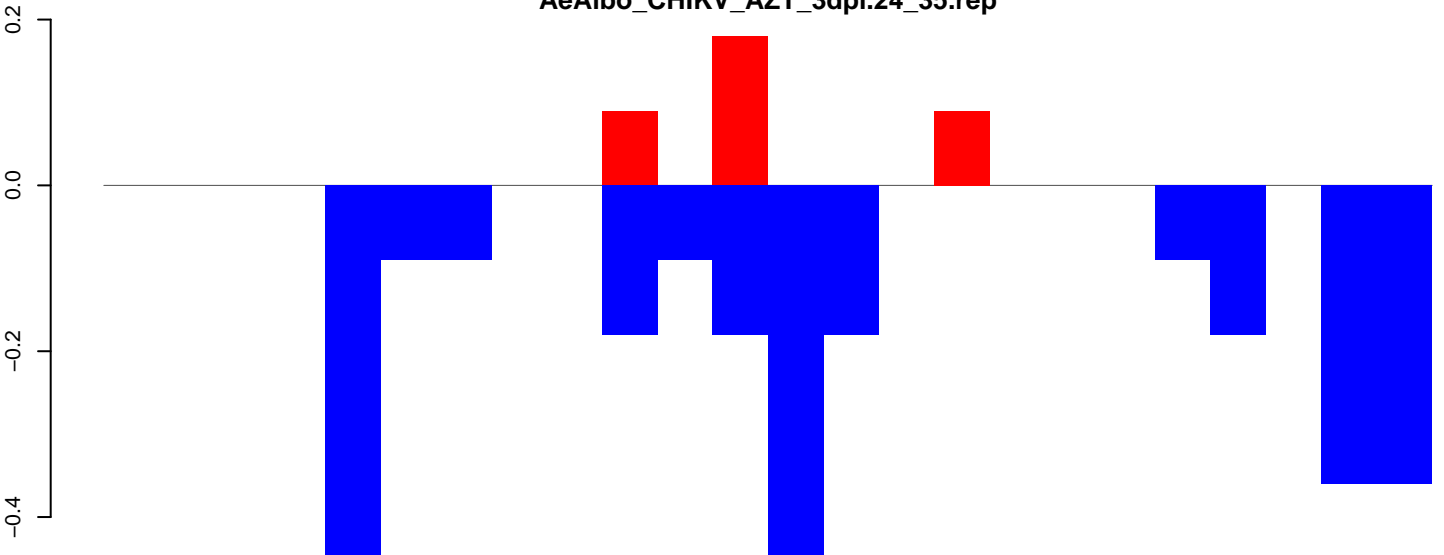
100 200 300 400 500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



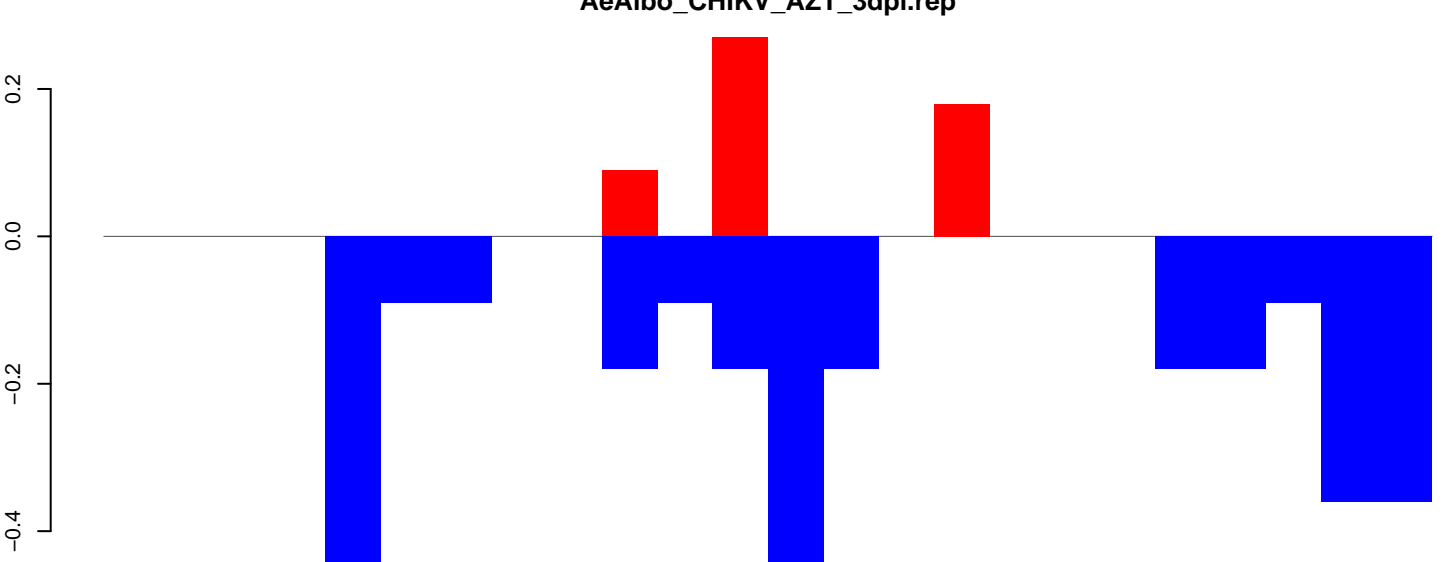
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

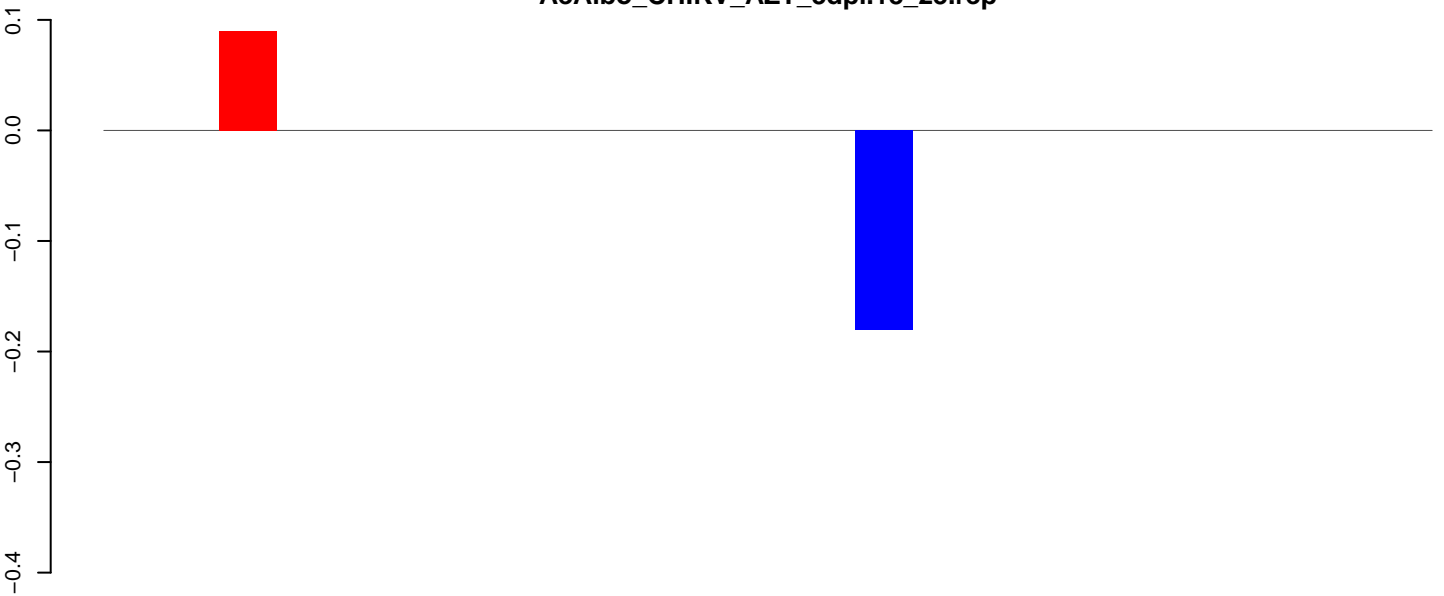


positive=1, negative=3, total=4

Window size=25, length=600, TE@ltr-1\_family-2748@Unknown:1-600

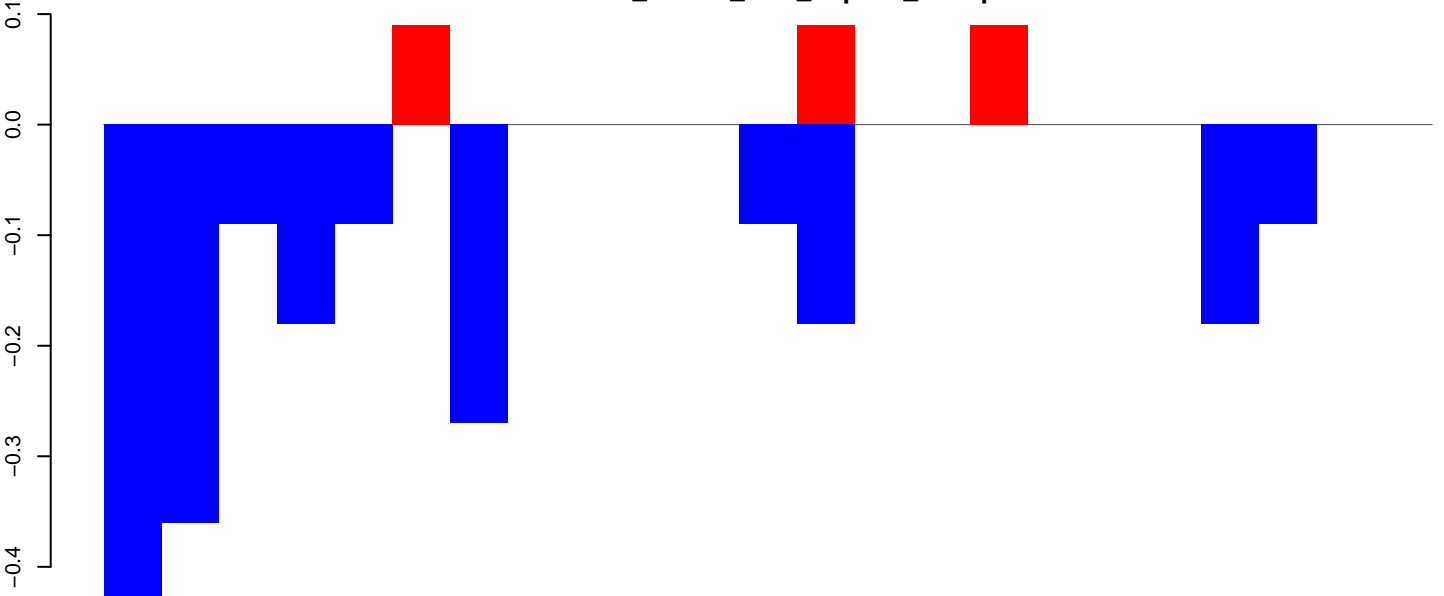
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



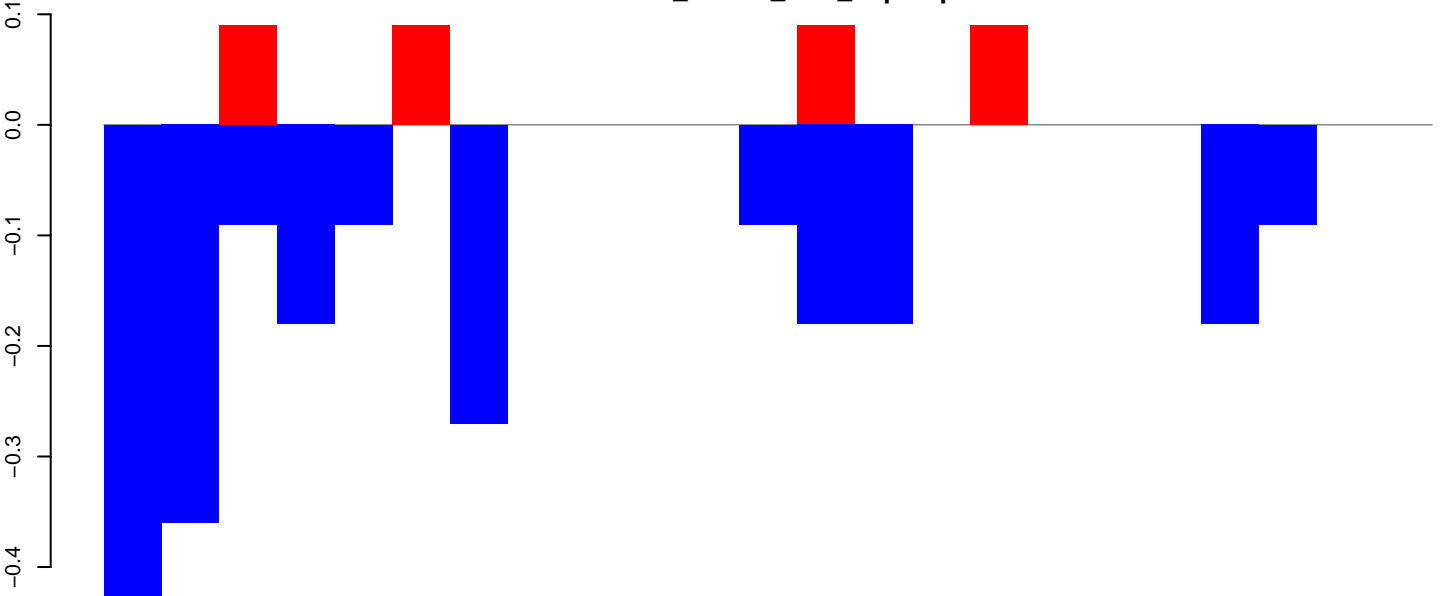
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

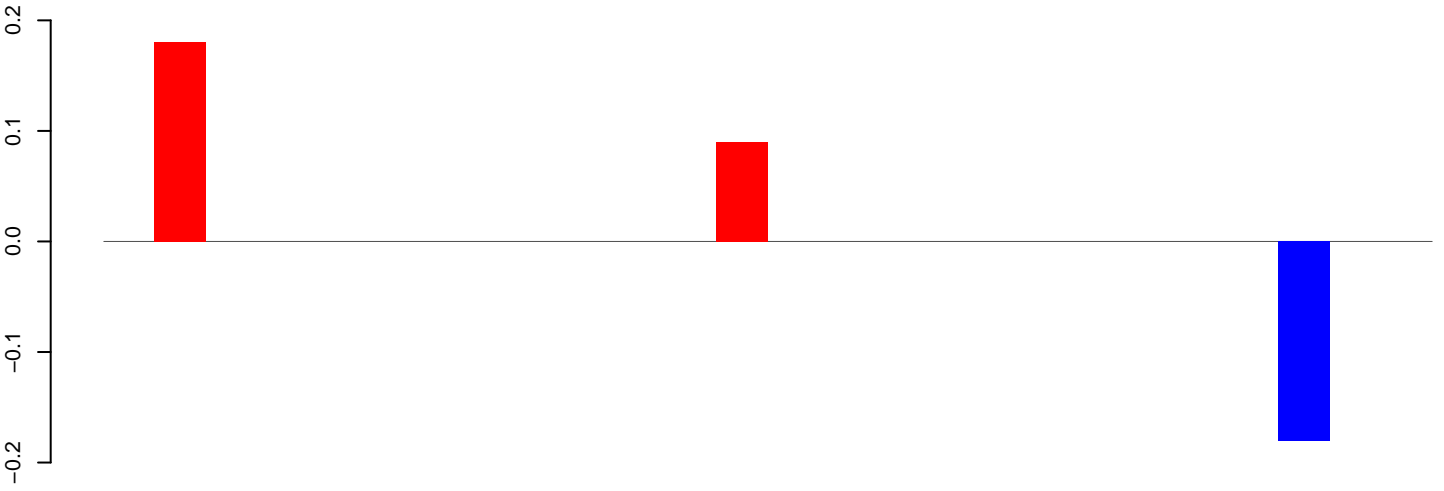
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=3

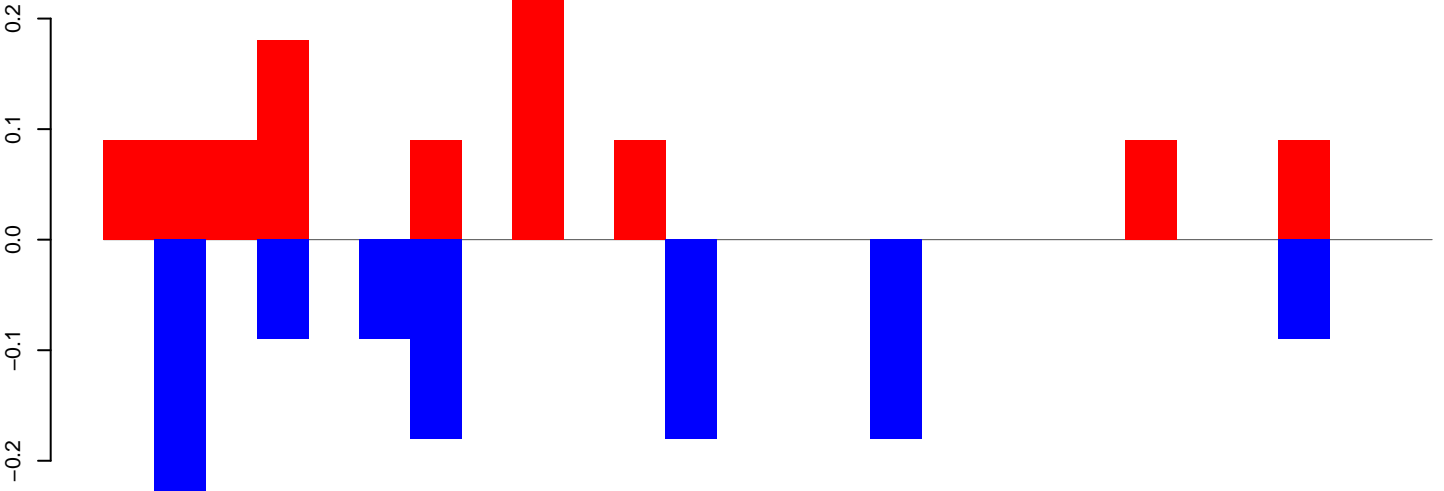


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



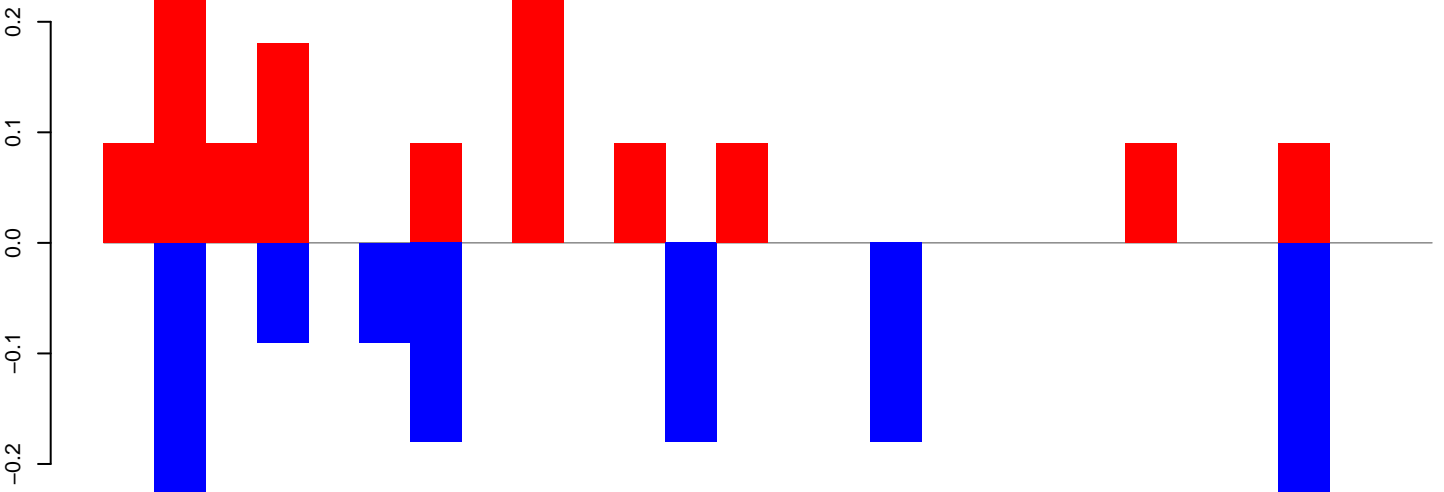
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

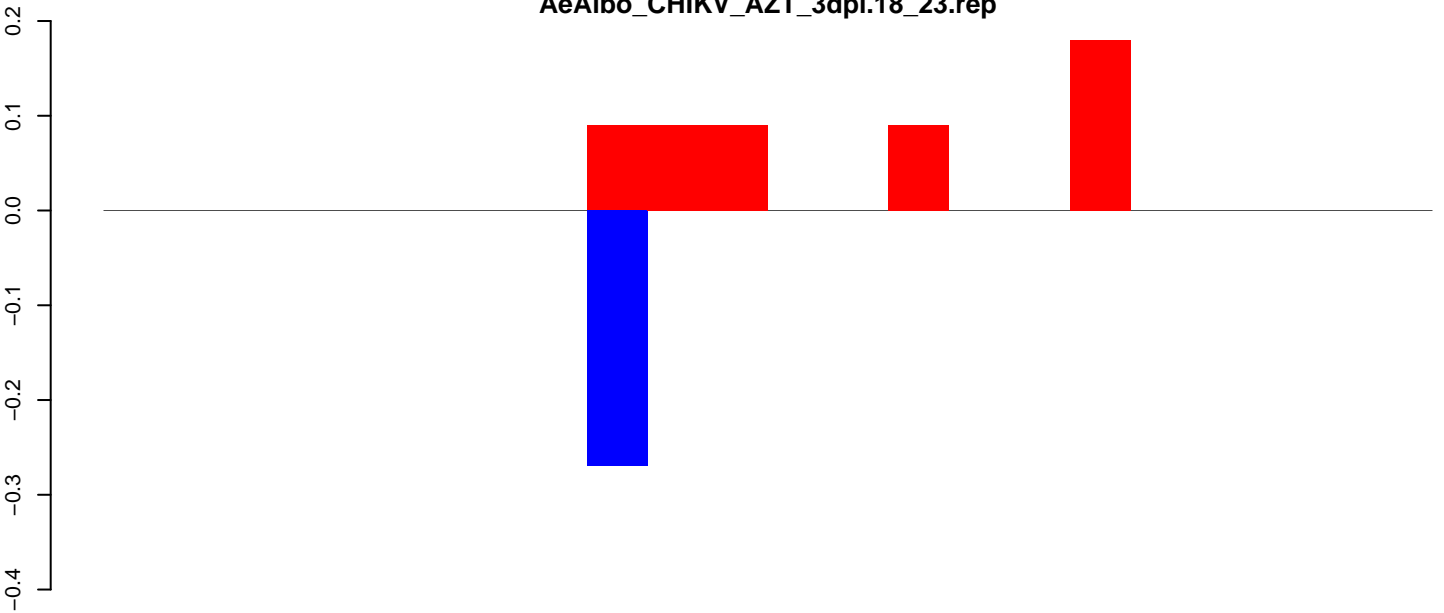
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=3

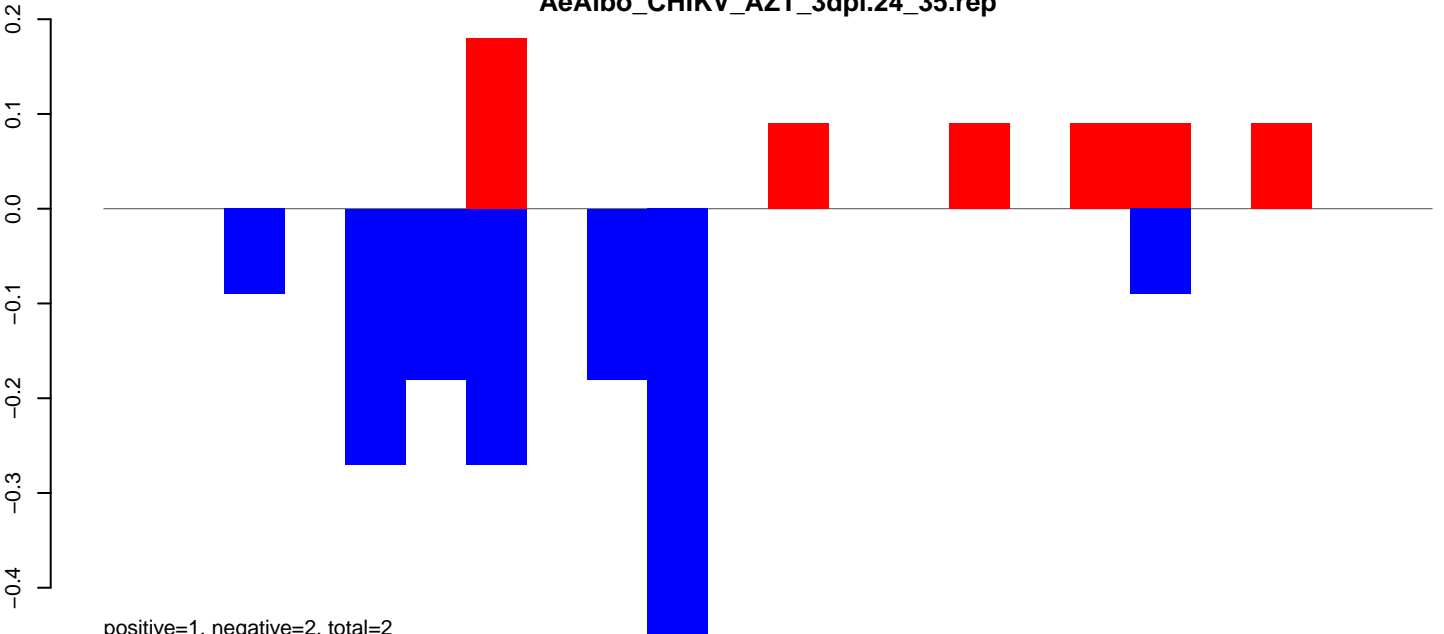
Window size=25, length=635, TE@ltr-1\_family-2706@LTR\_Pao:1-635

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



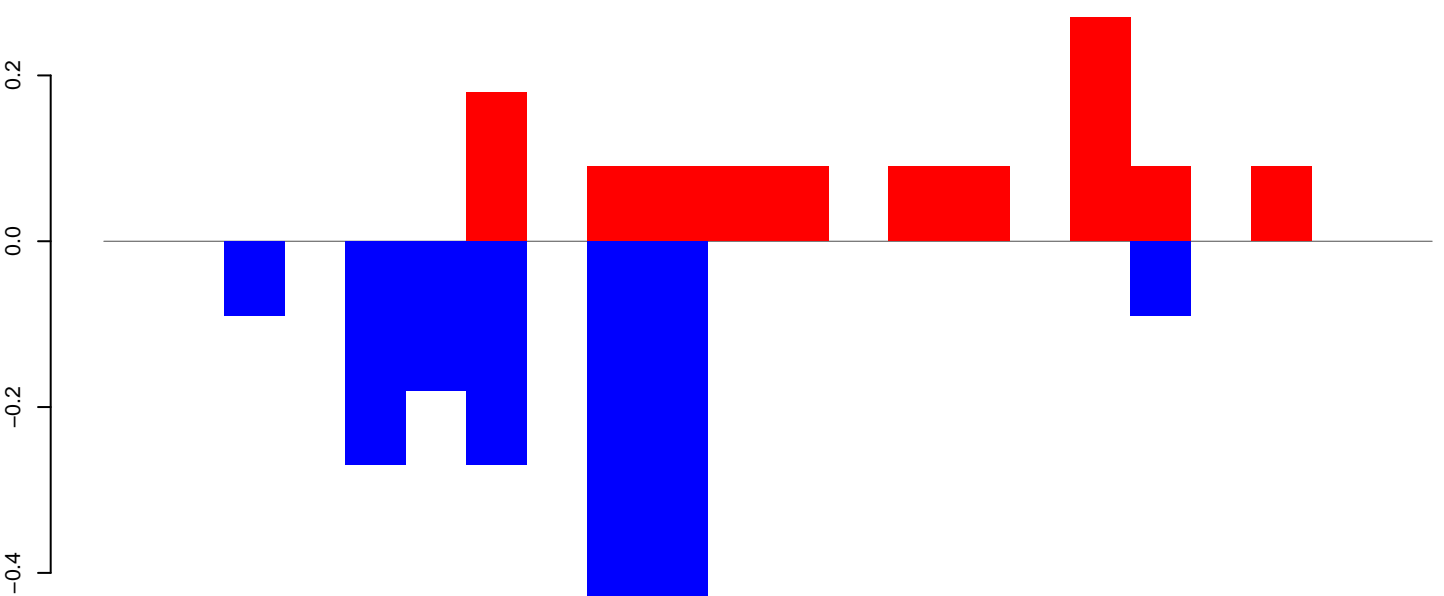
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=2

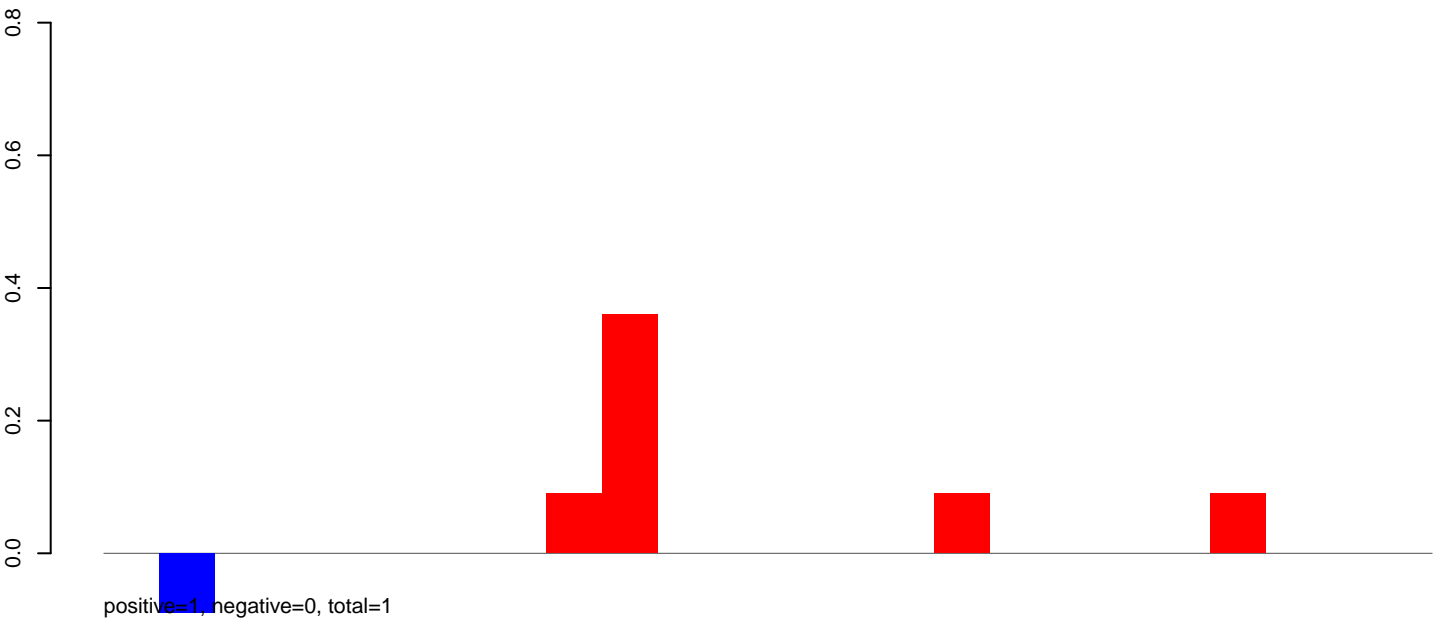
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



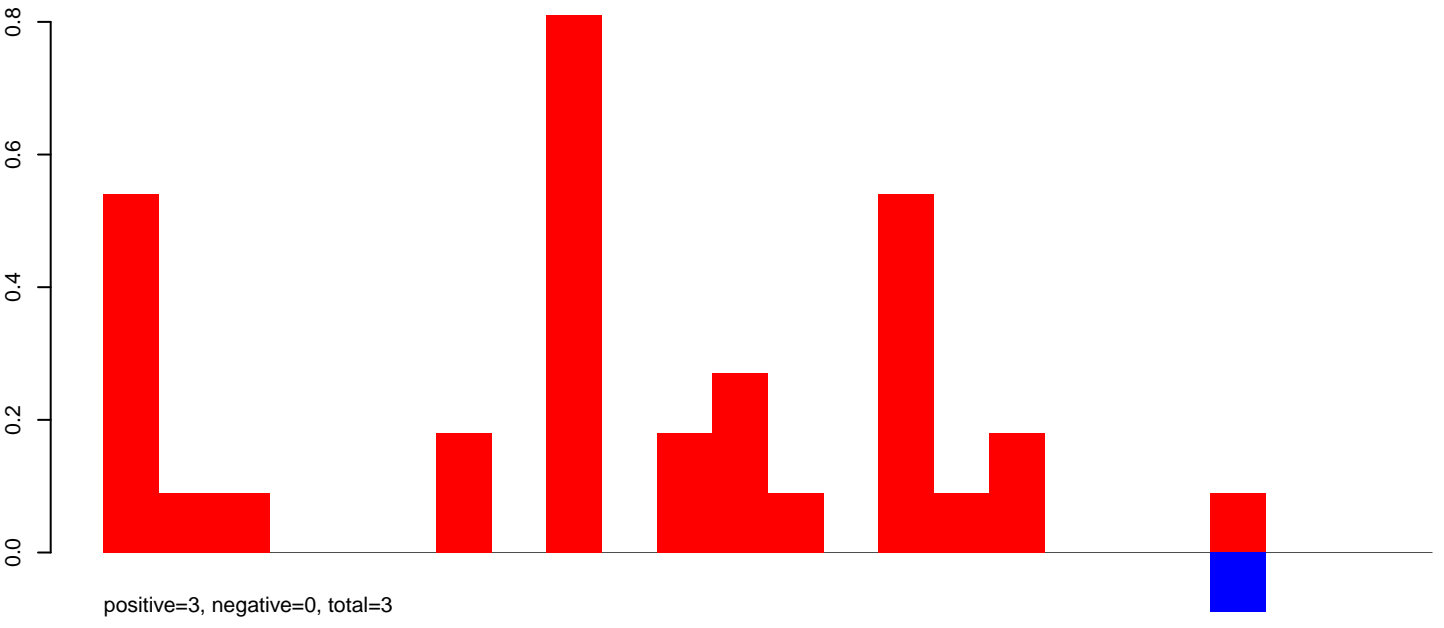
positive=1, negative=2, total=3

Window size=25, length=526, TE@ltr-1\_family-242@LTR\_Pao:1-526

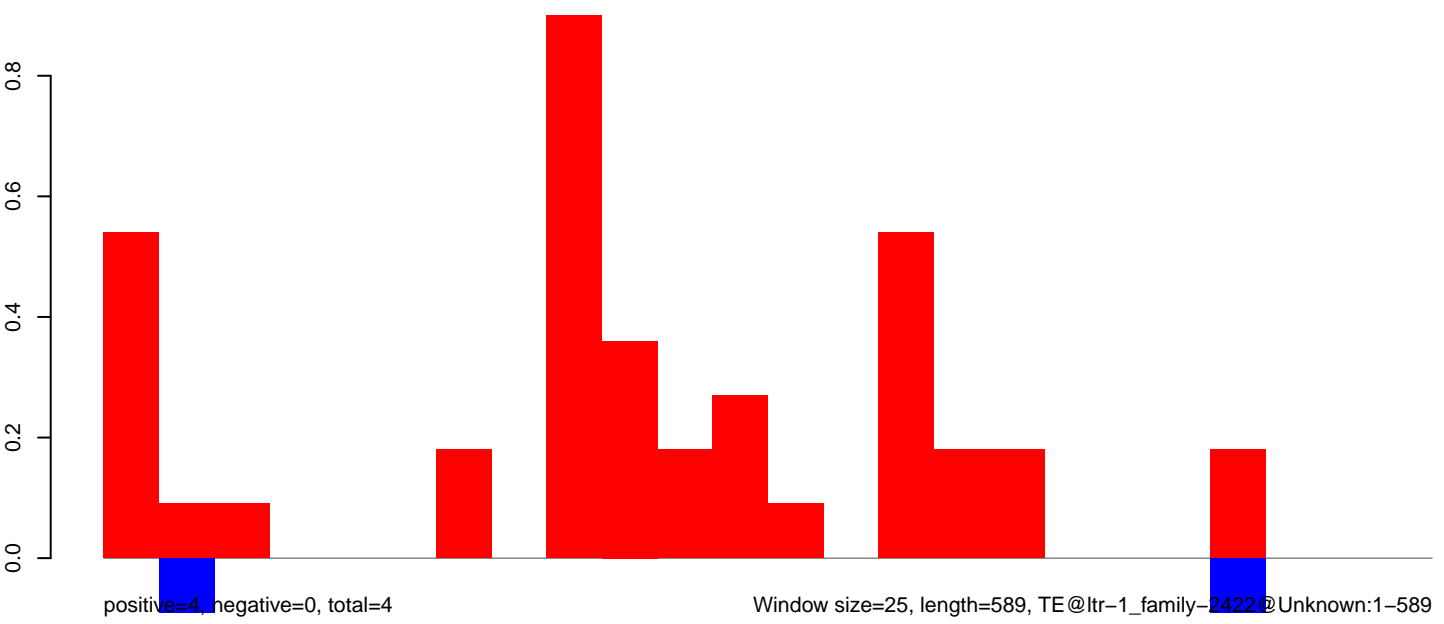
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

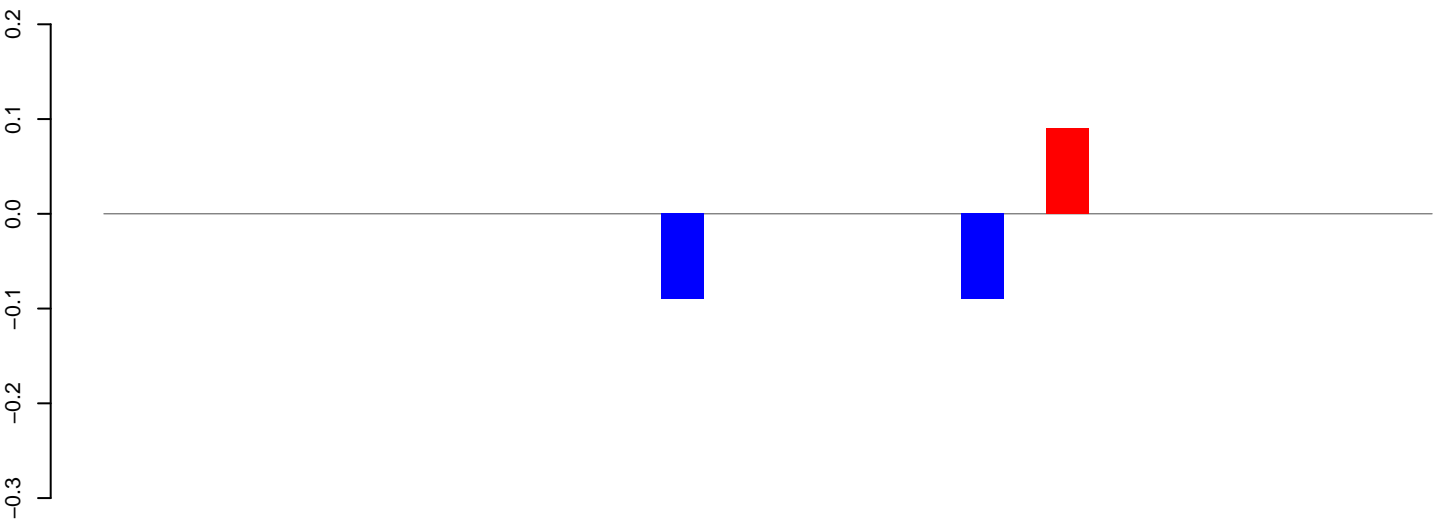


AeAlbo\_CHIKV\_AZT\_3dpi.rep



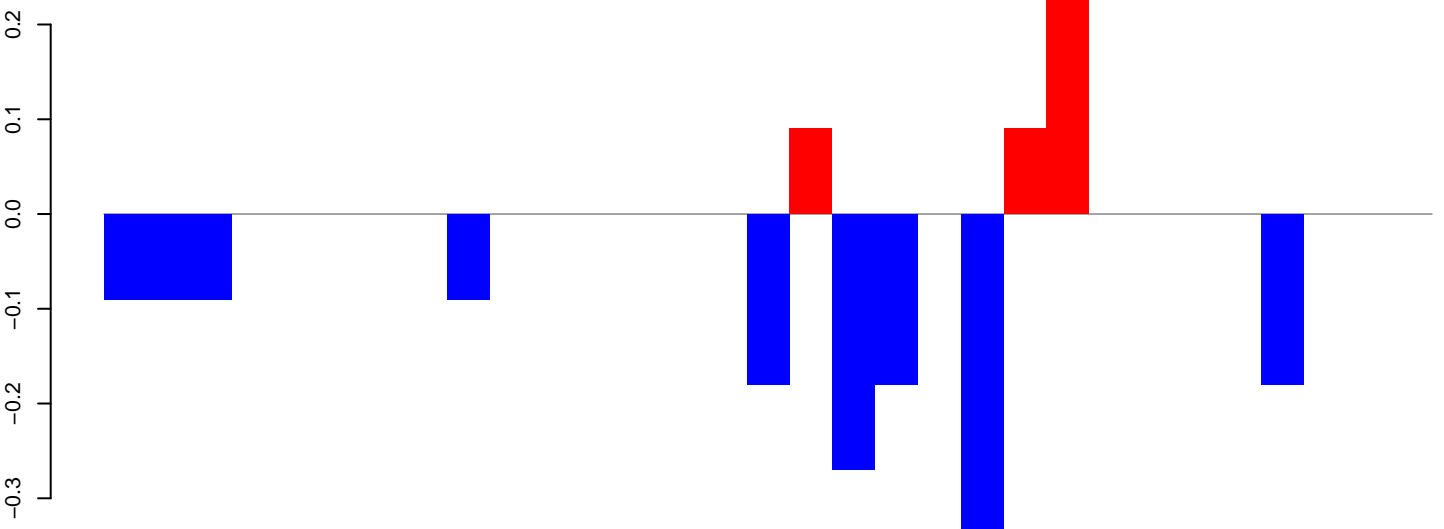
Window size=25, length=589, TE@ltr-1\_family-2422@Unknown:1-589

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



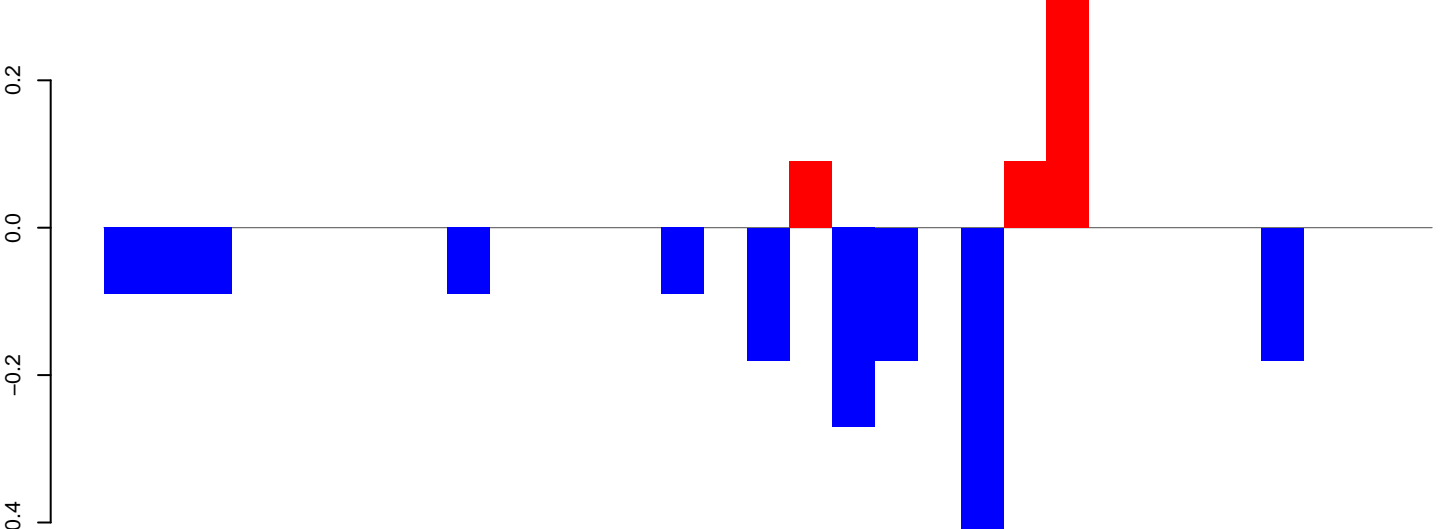
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

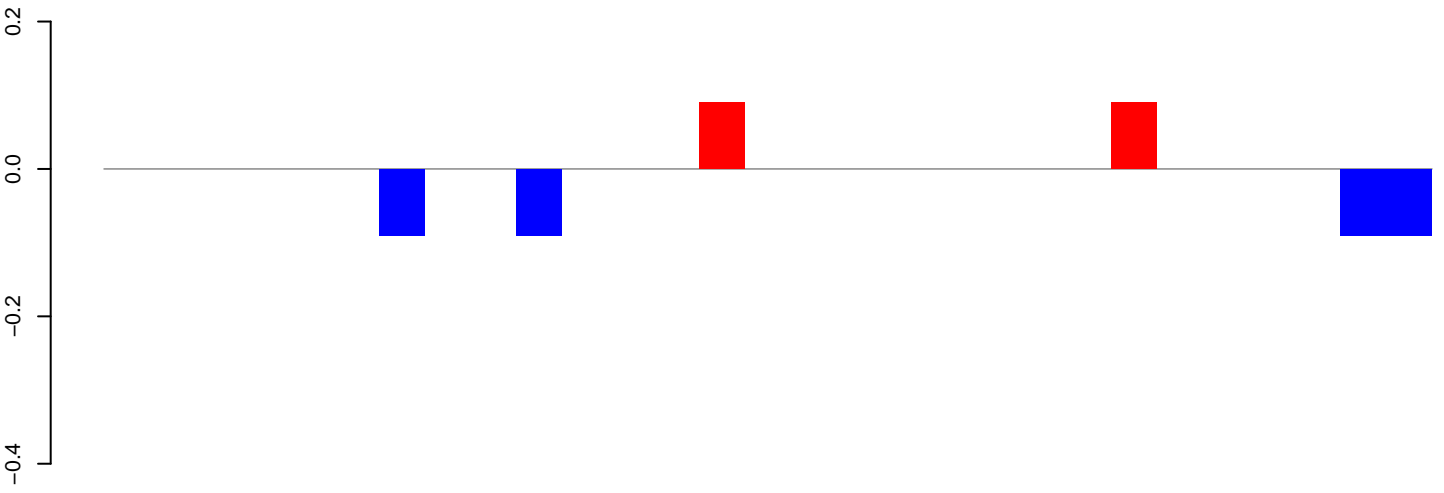
AeAlbo\_CHIKV\_AZT\_3dpi.rep



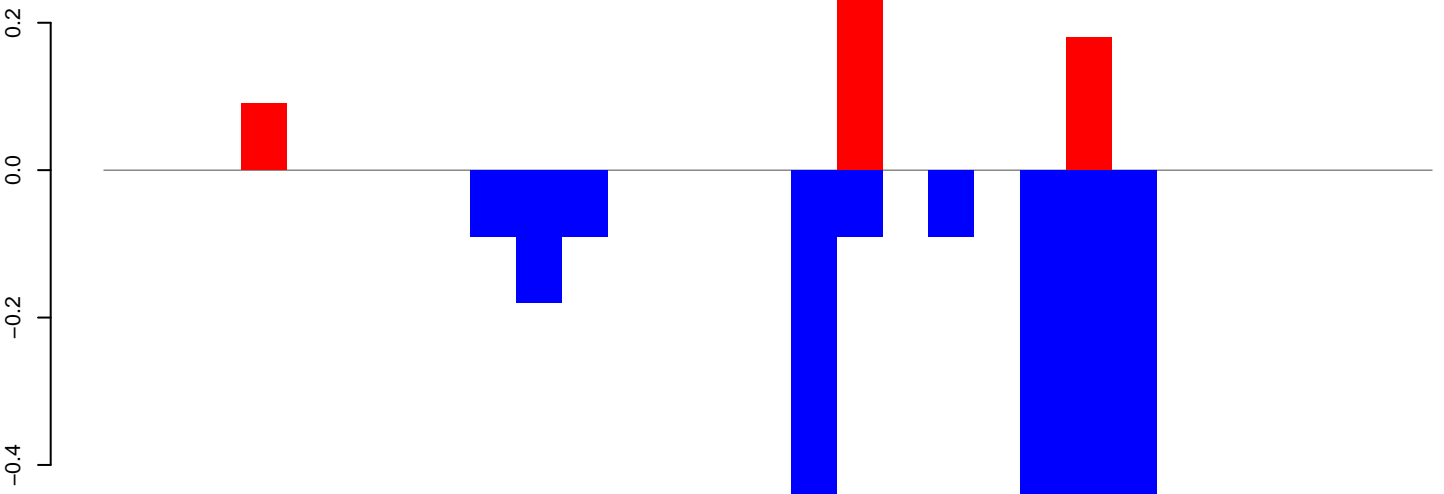
positive=1, negative=2, total=2

Window size=25, length=756, TE@ltr-1\_family-239@Unknown:1-756

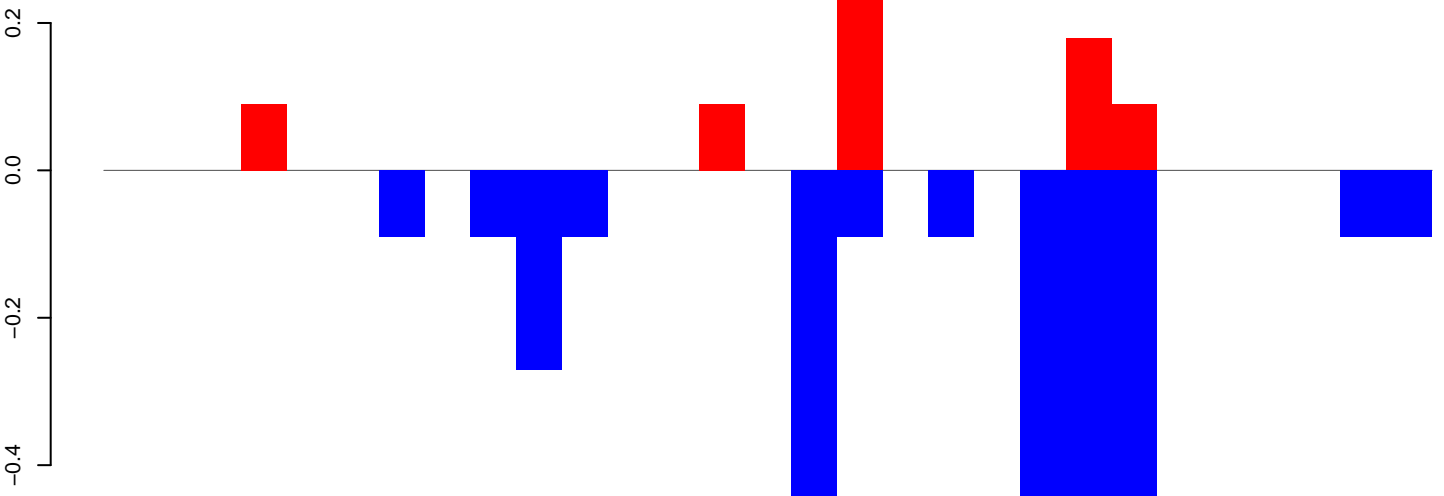
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

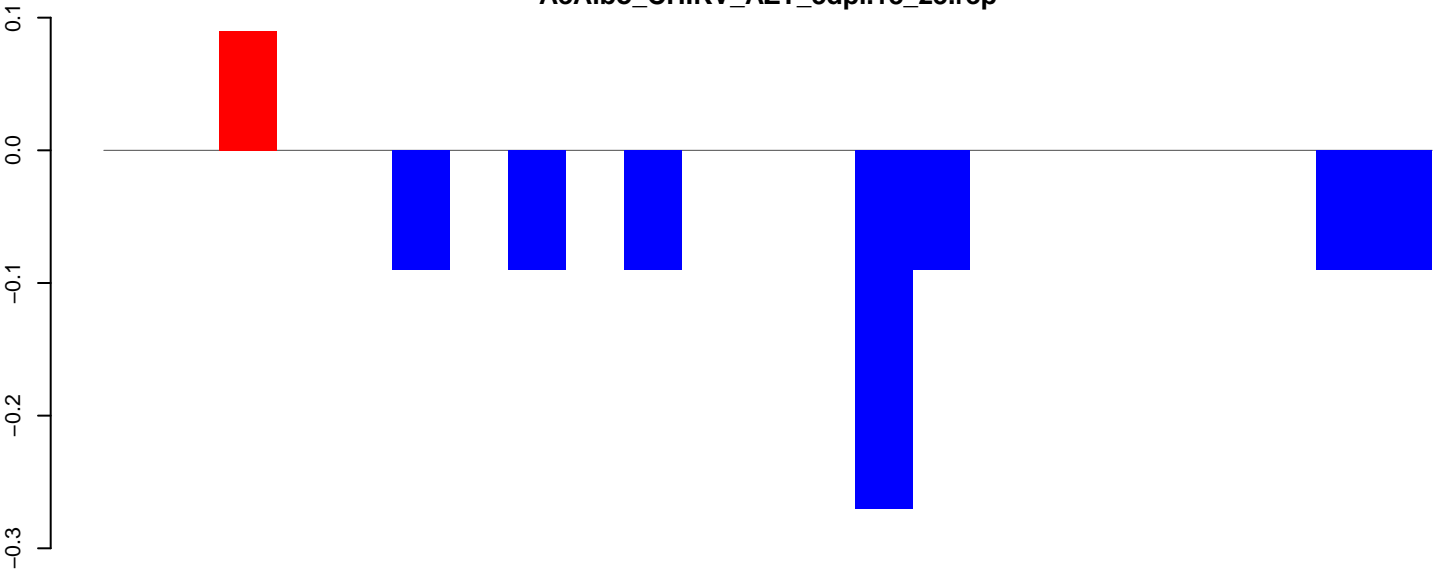


AeAlbo\_CHIKV\_AZT\_3dpi.rep



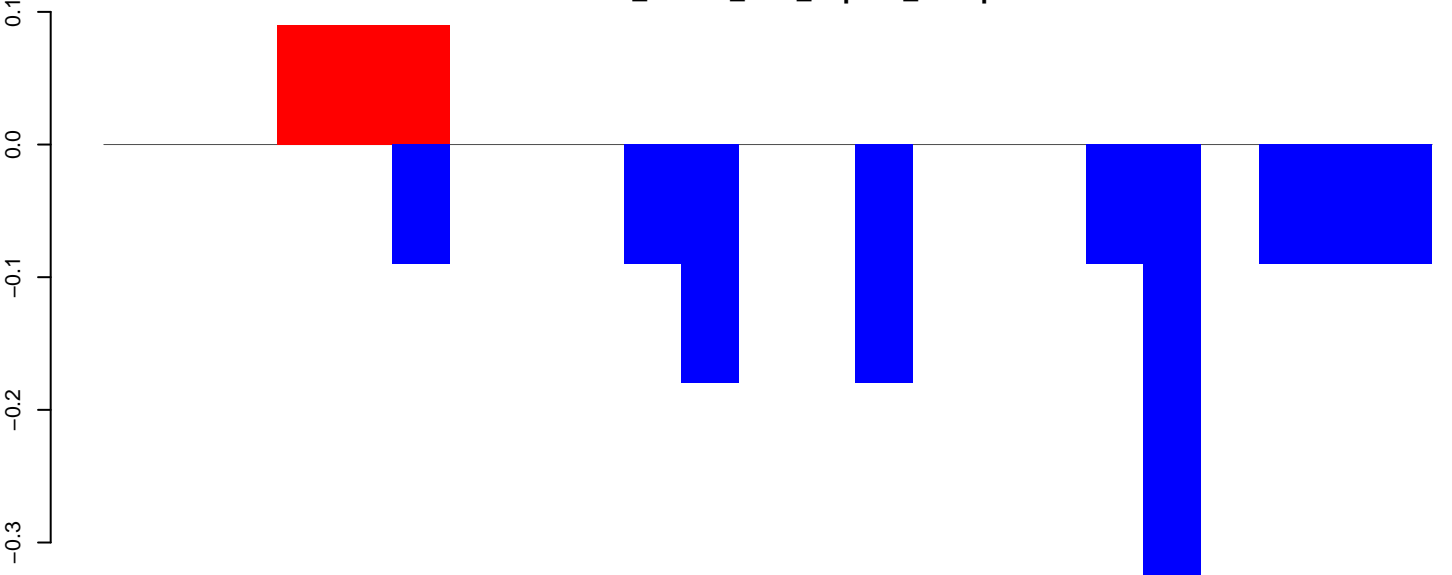
Window size=25, length=722, TE@lr-1\_family-224@Unknown:1-722

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



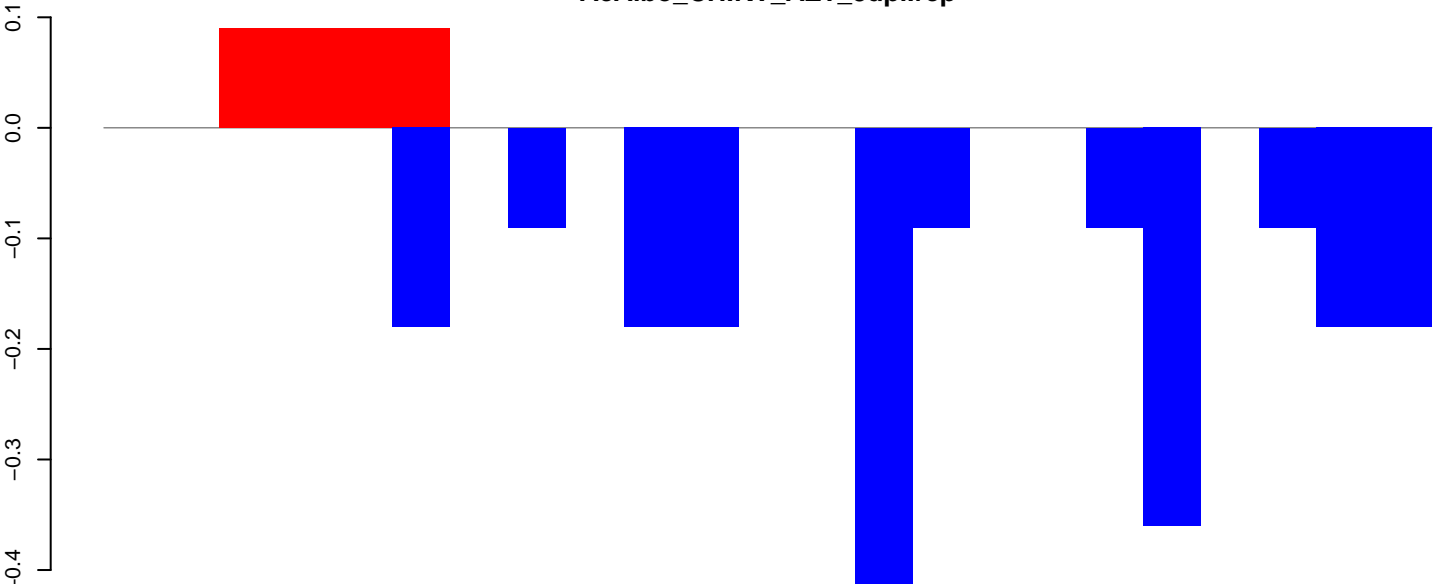
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

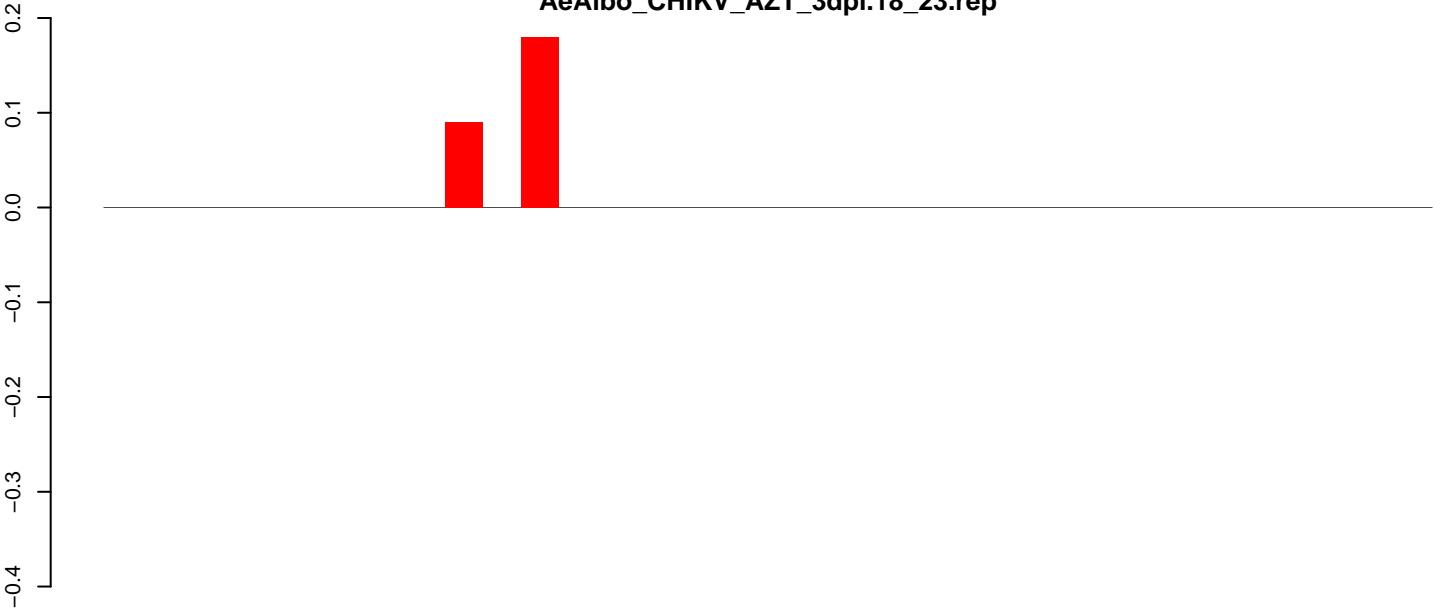
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=2

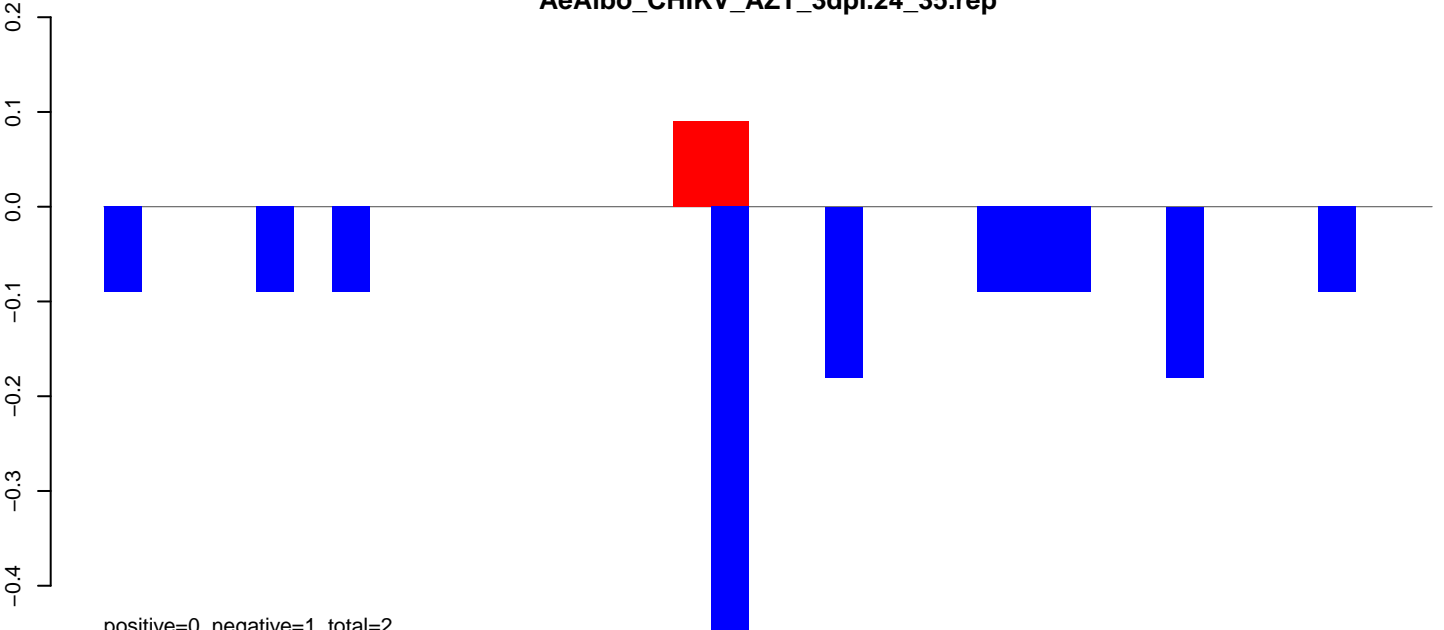
Window size=25, length=571, TE@ltr-1\_family-1966@Unknown:1-571

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



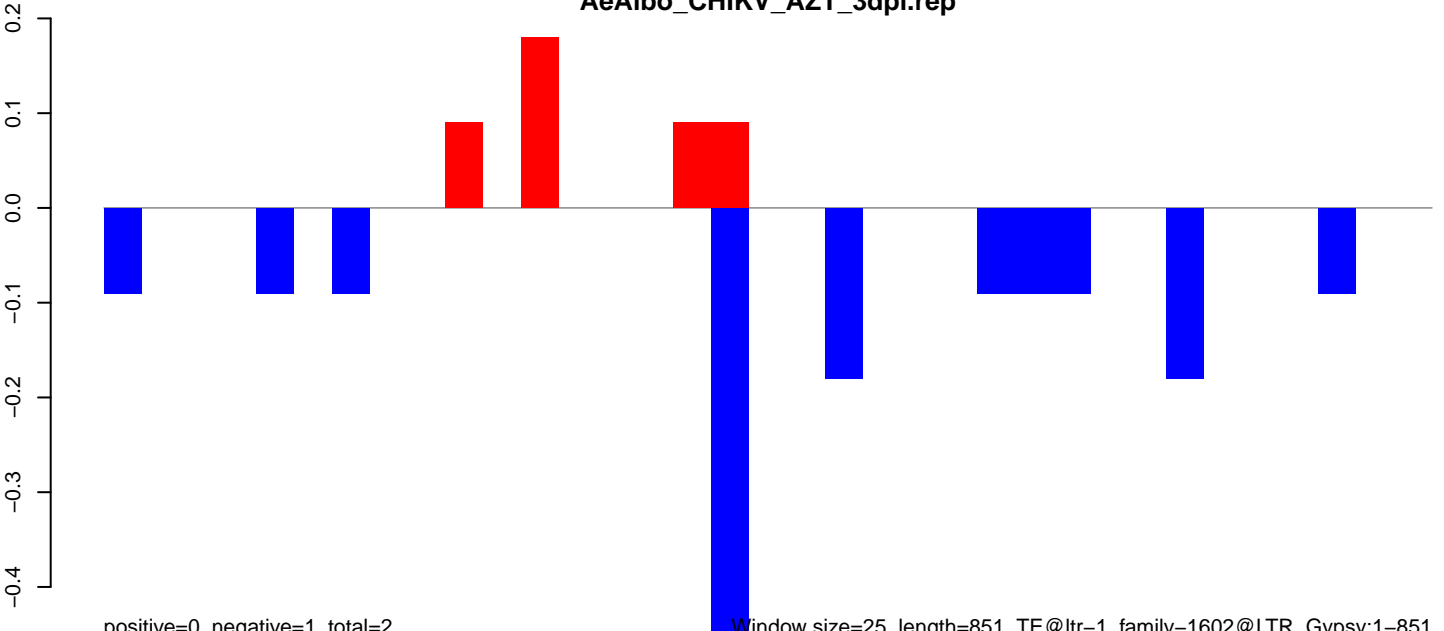
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

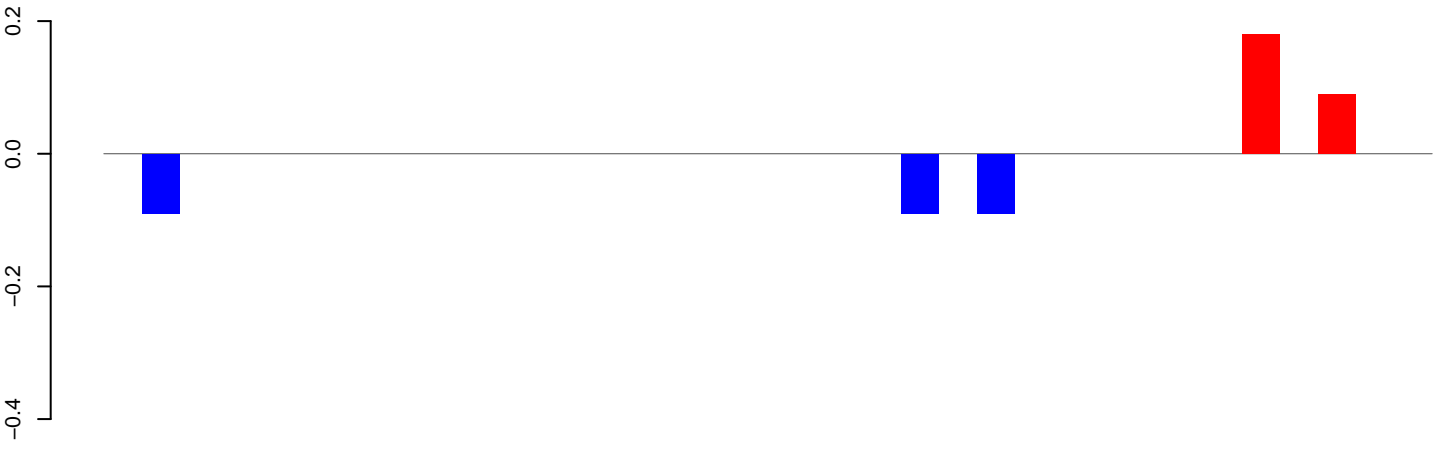


positive=0, negative=1, total=2

Window size=25, length=851, TE@ltr-1\_family-1602@LTR\_Gypsy:1-851

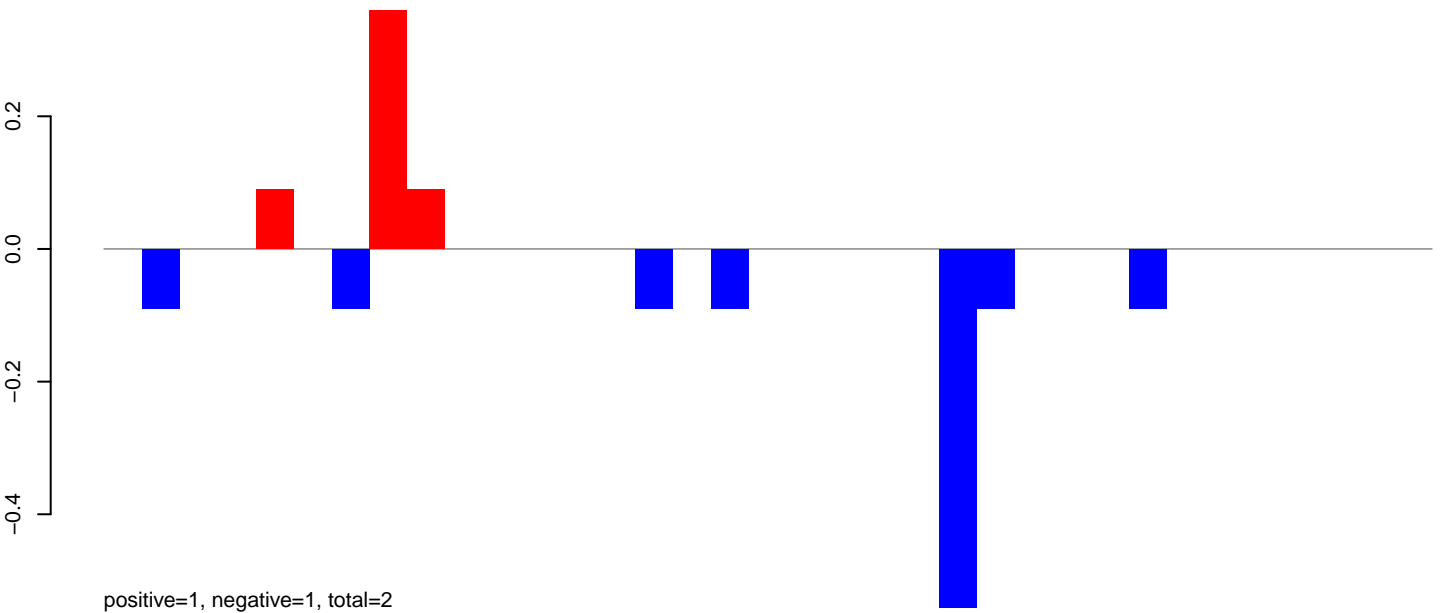
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



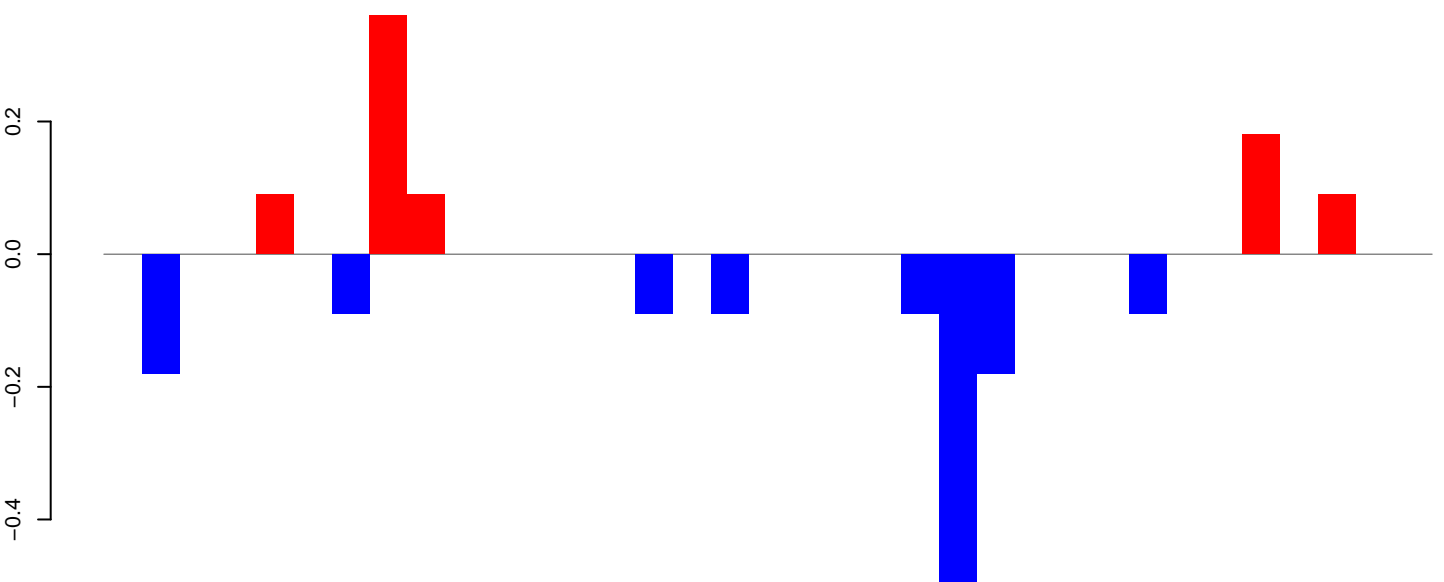
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



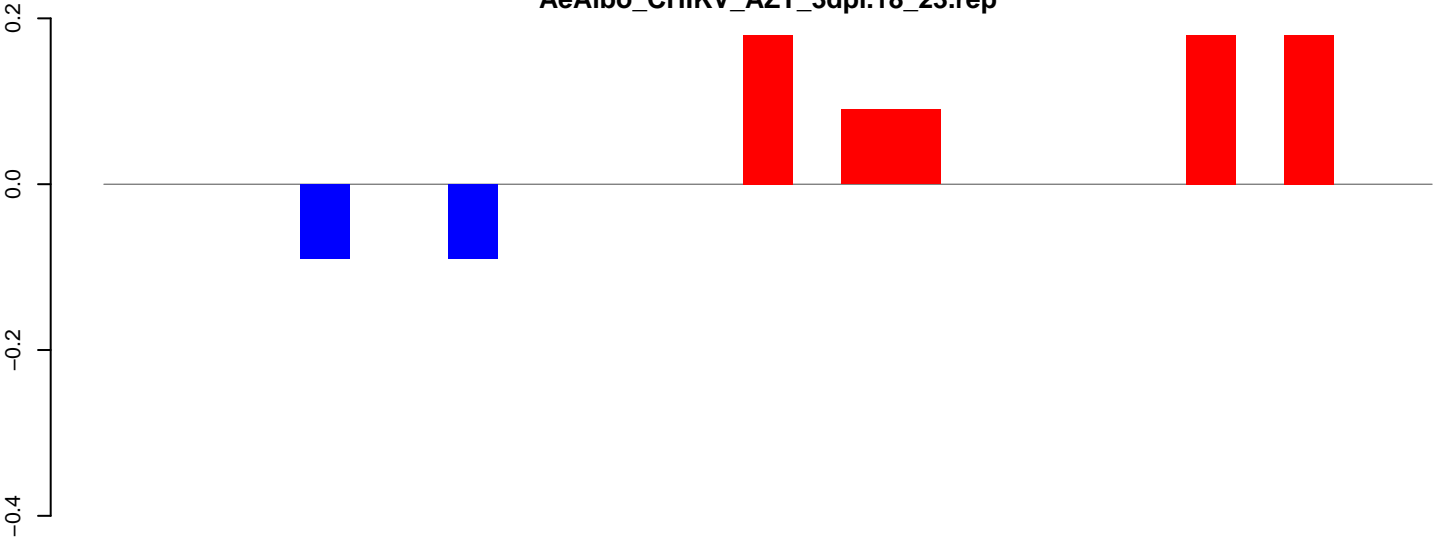
positive=1, negative=1, total=2

Window size=25, length=864, TE@ltr-1\_family-1585@LTR\_Pao:1-864

0 200 400 600 800

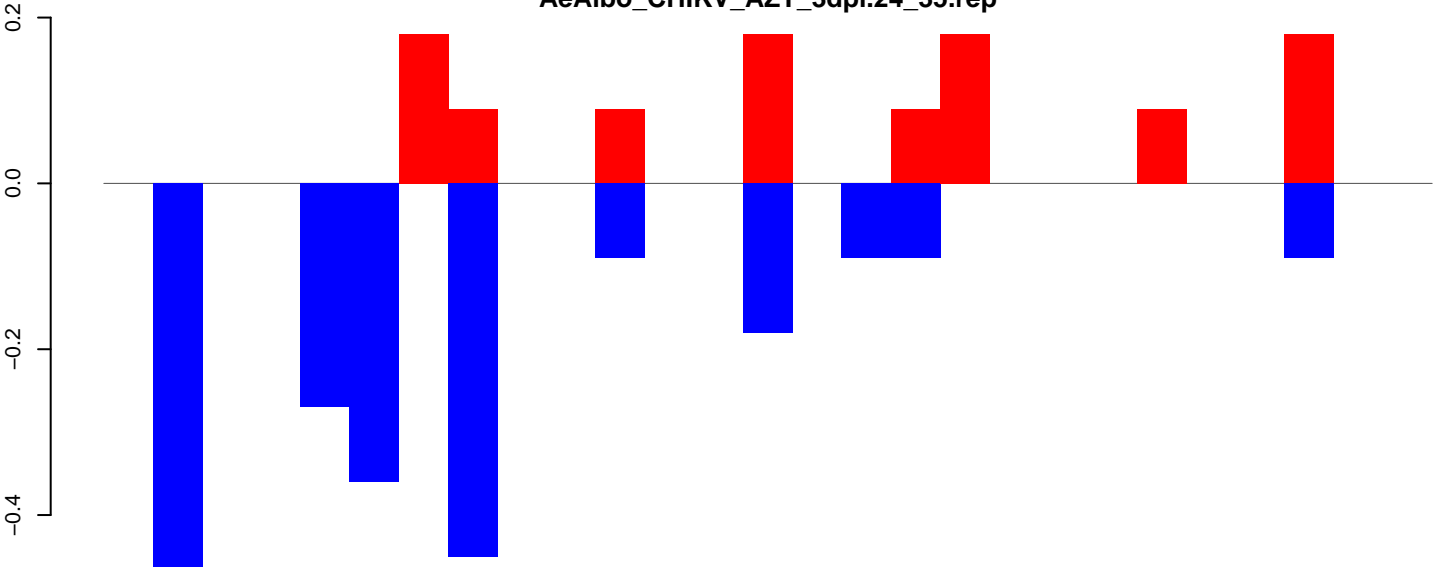


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



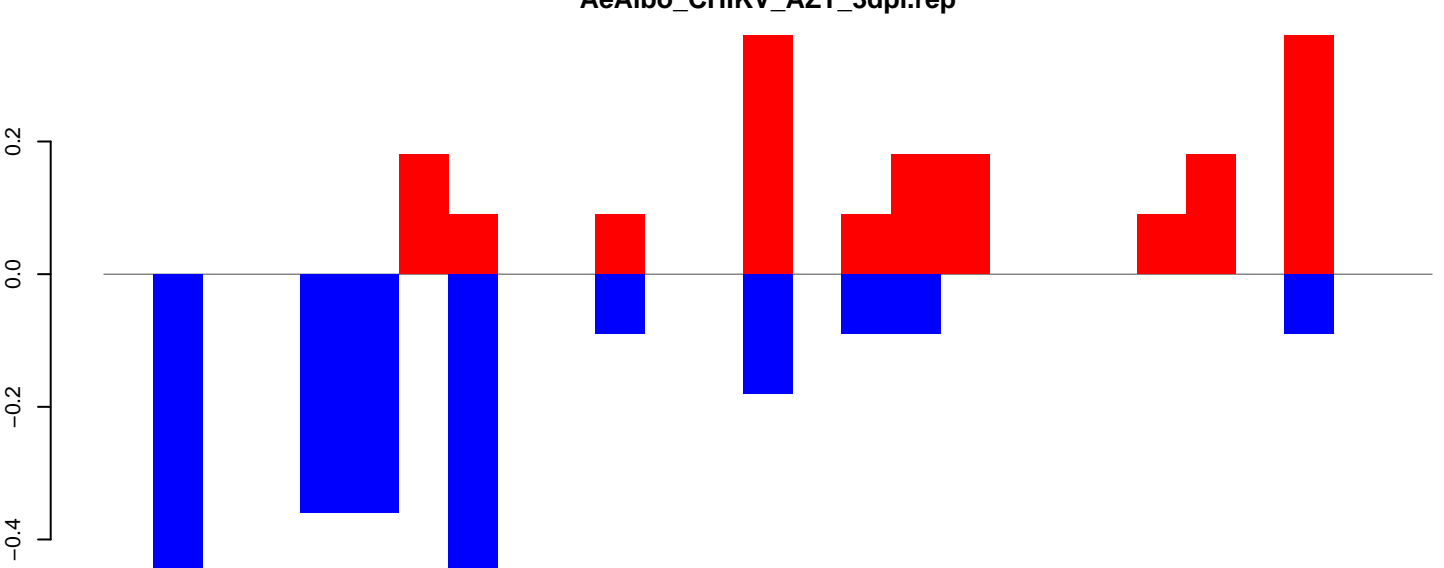
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

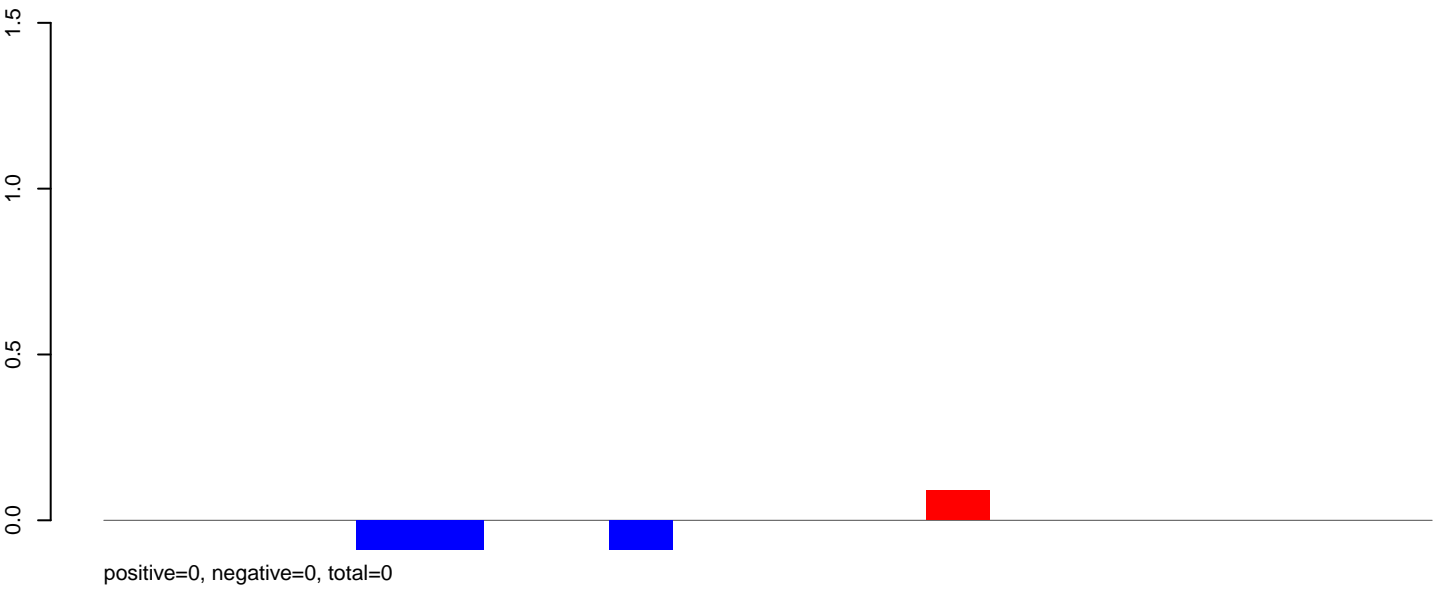
AeAlbo\_CHIKV\_AZT\_3dpi.rep



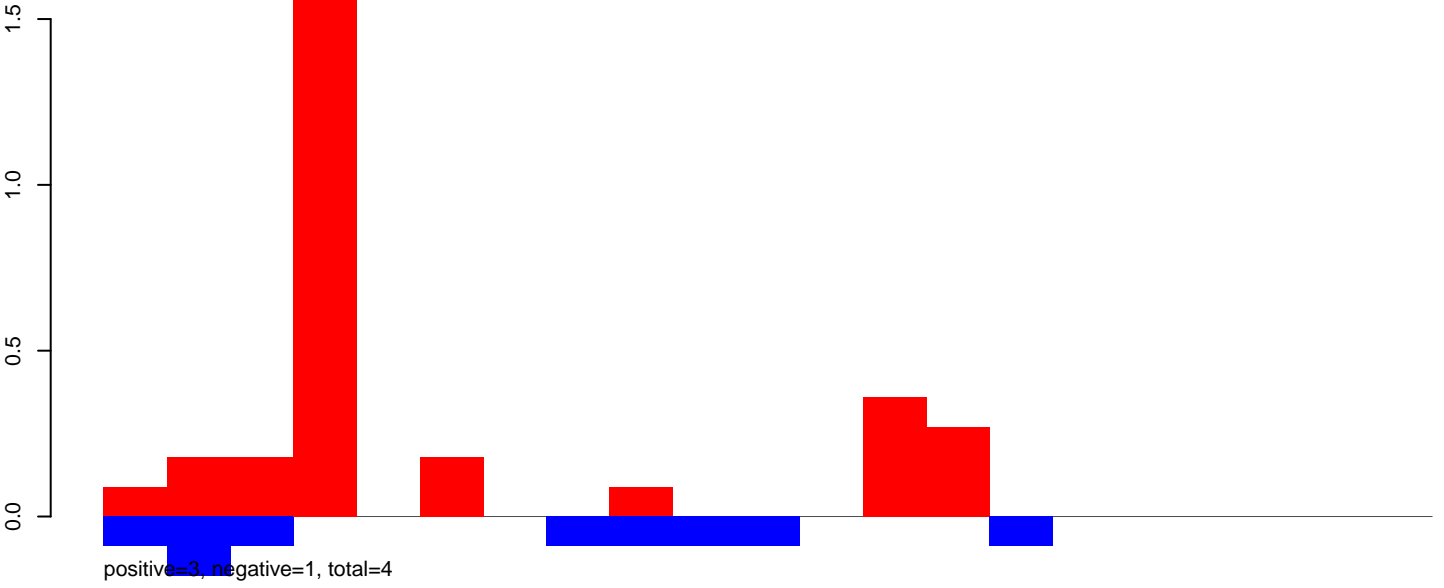
positive=2, negative=2, total=4

Window size=25, length=651, TE@ltr-1\_family-1264@LTR\_Pao:1-651

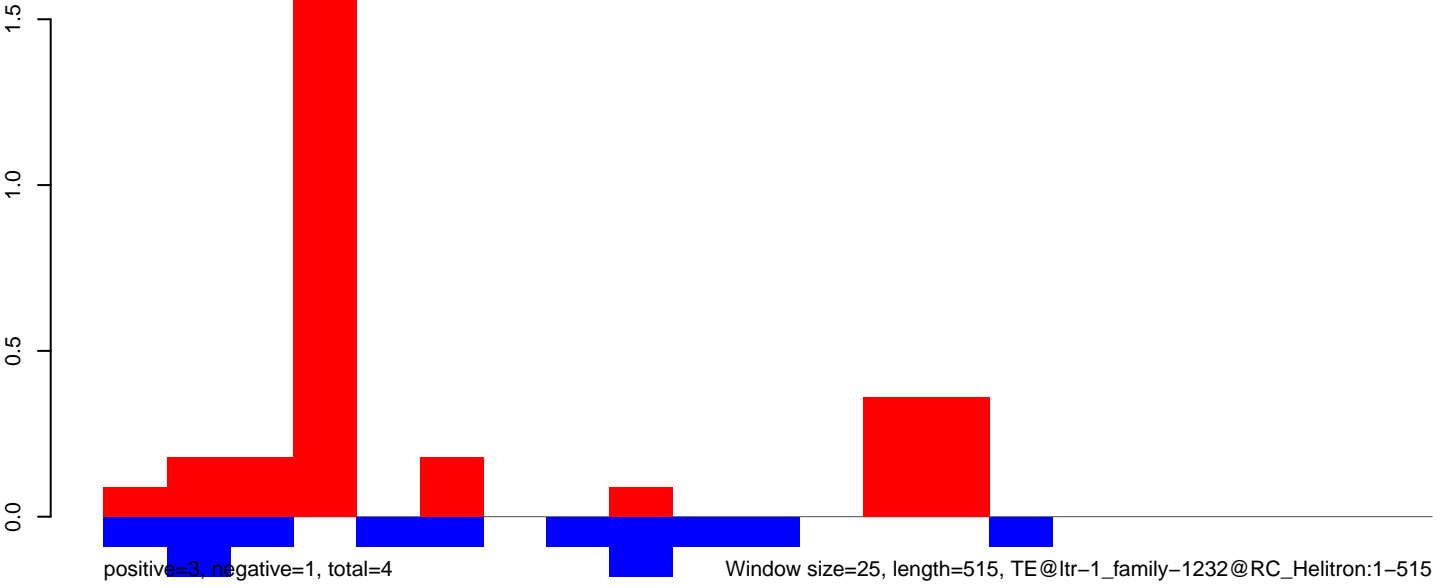
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



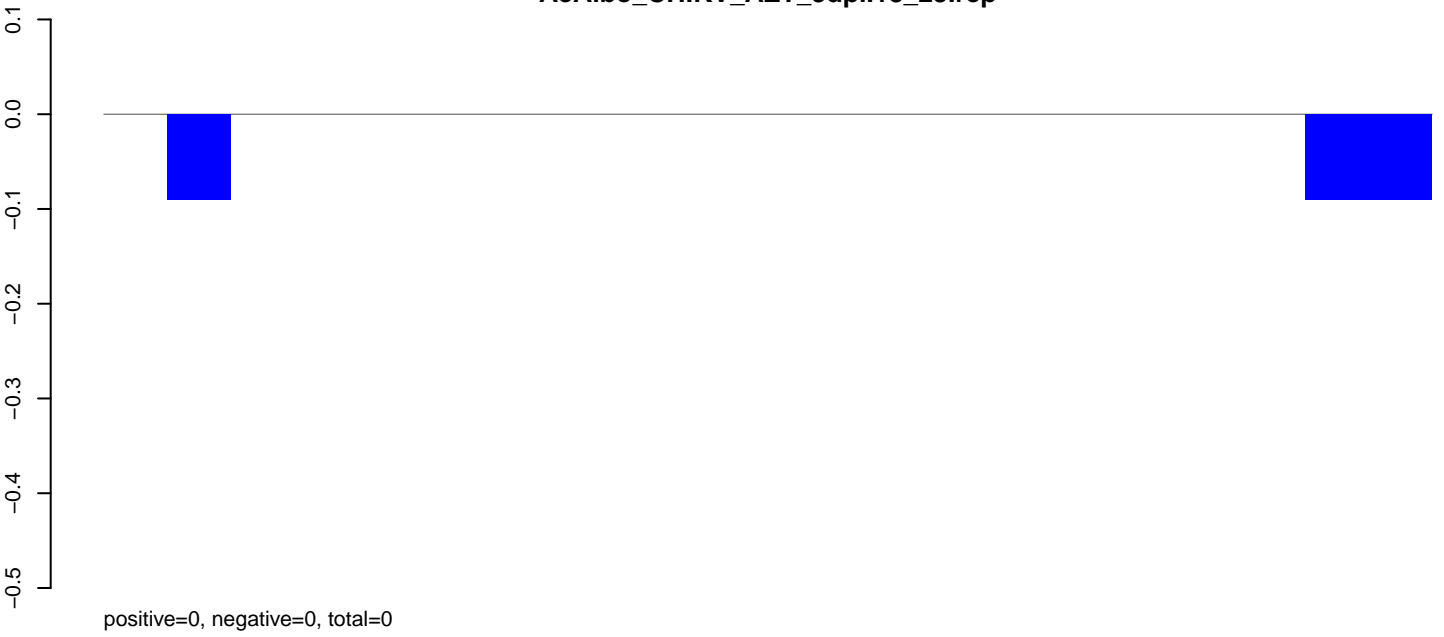
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



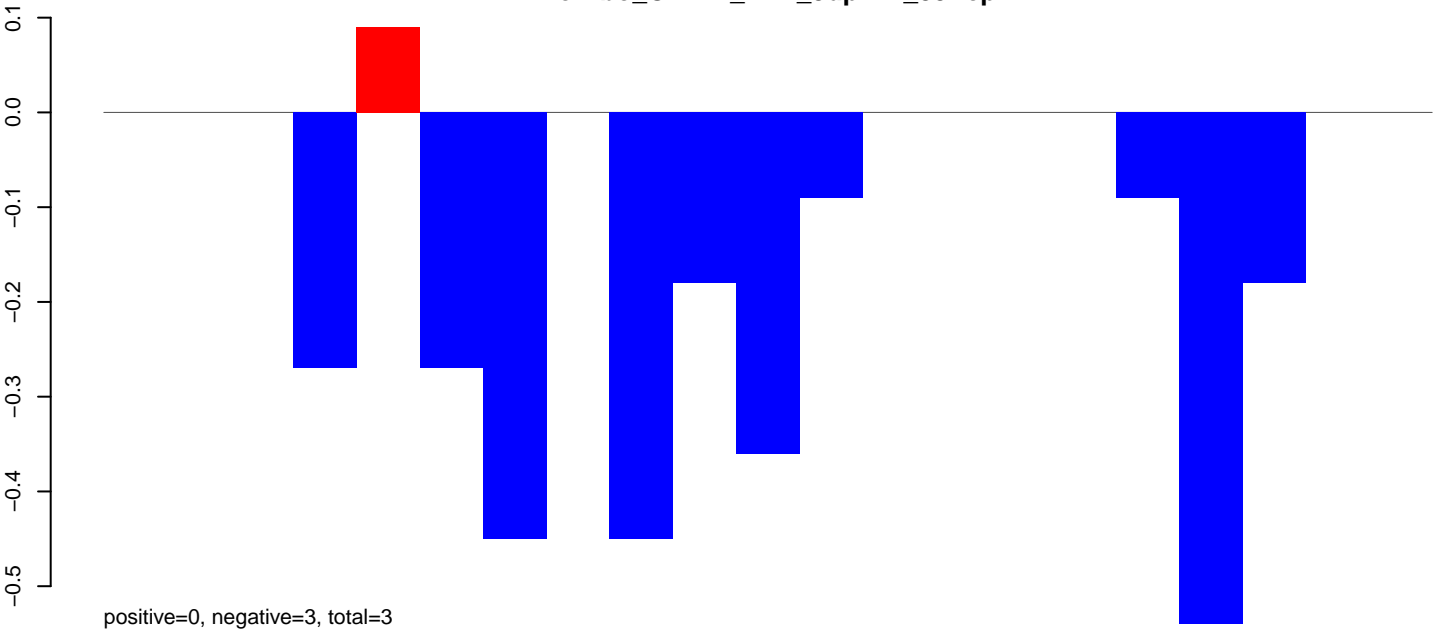
AeAlbo\_CHIKV\_AZT\_3dpi.rep



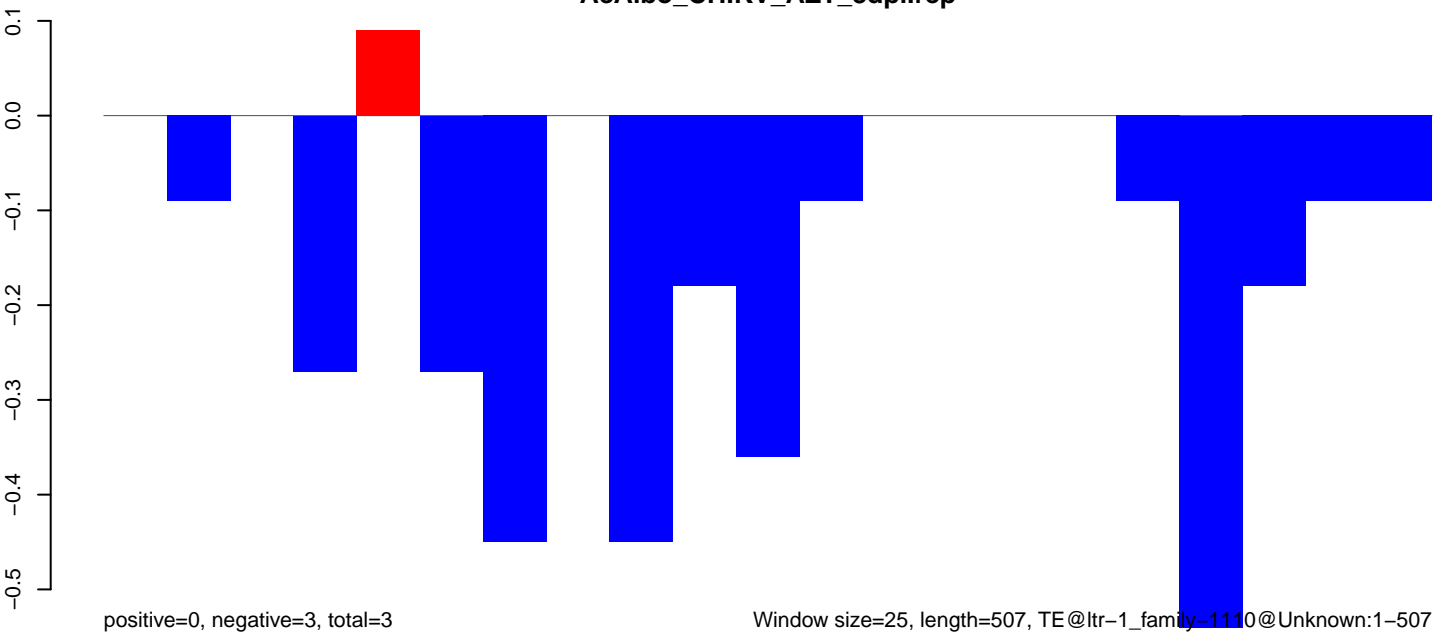
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



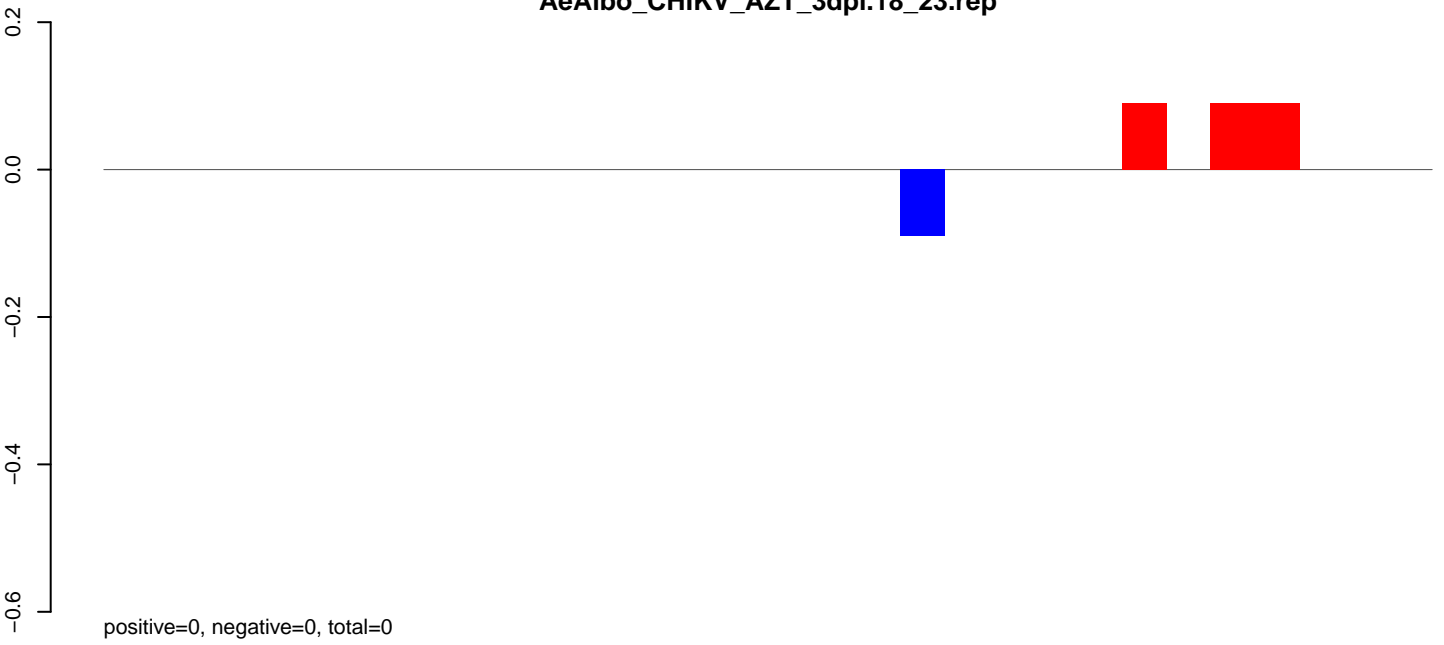
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



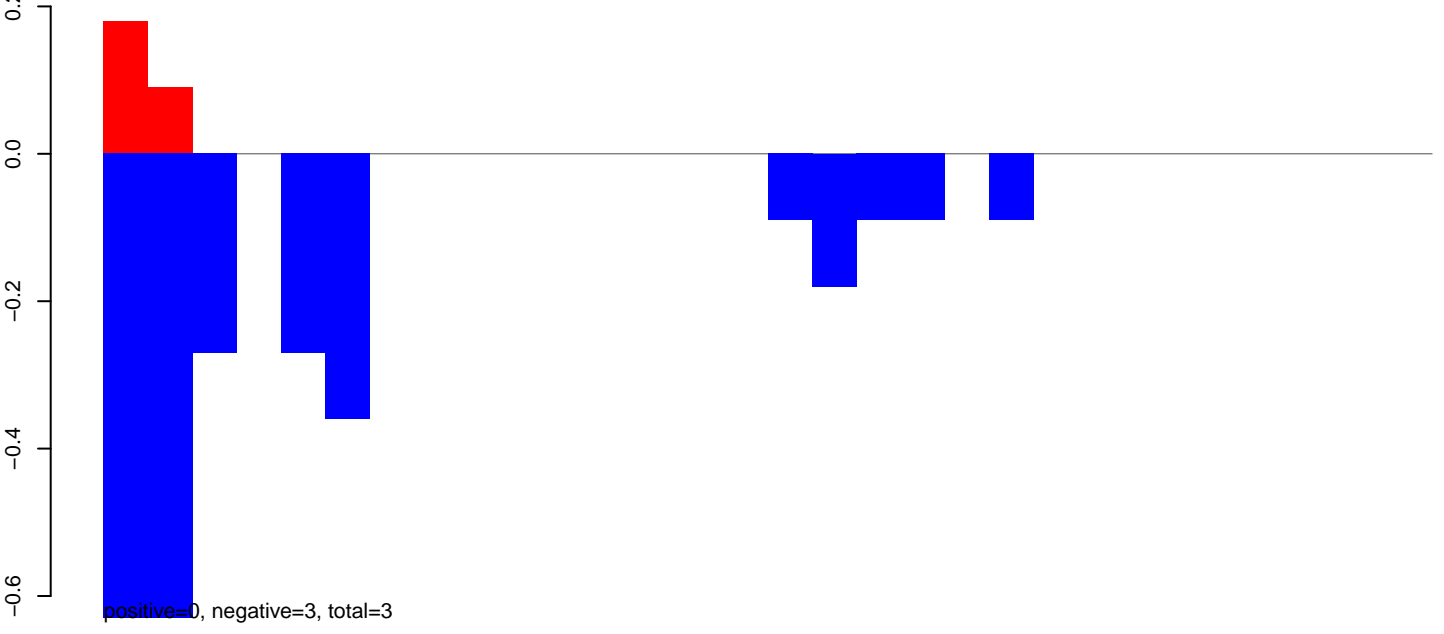
AeAlbo\_CHIKV\_AZT\_3dpi.rep



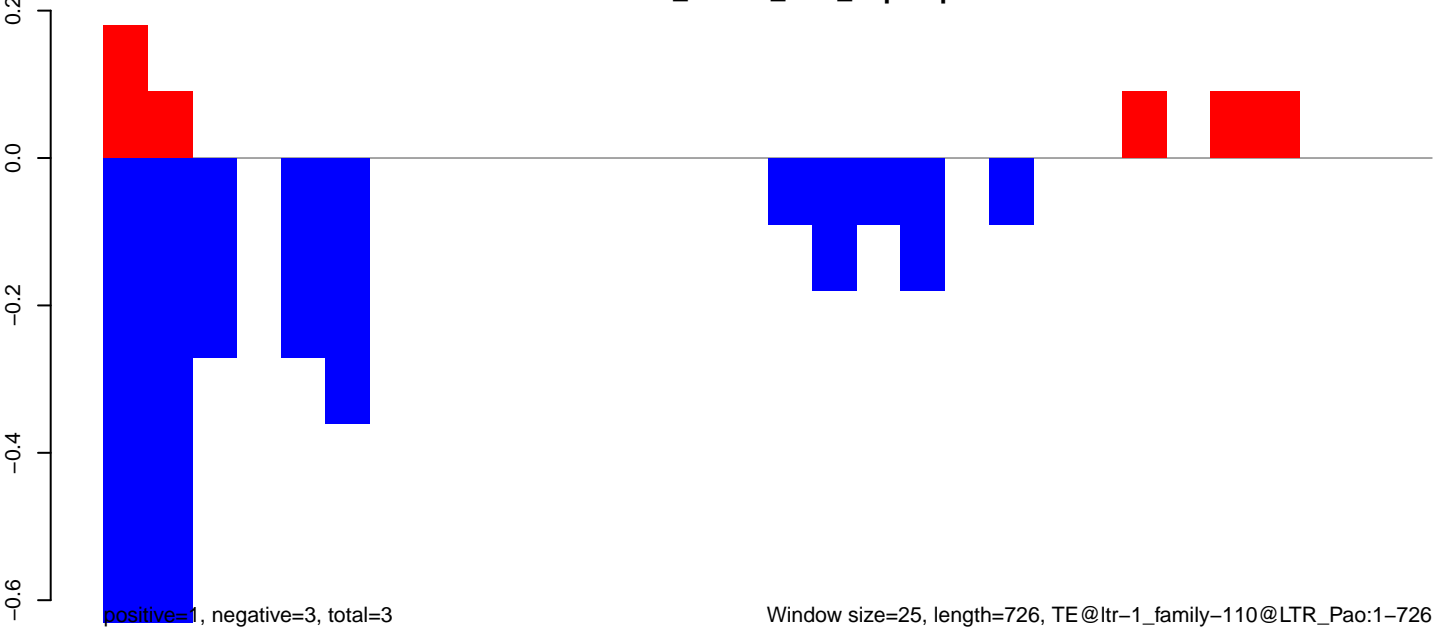
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



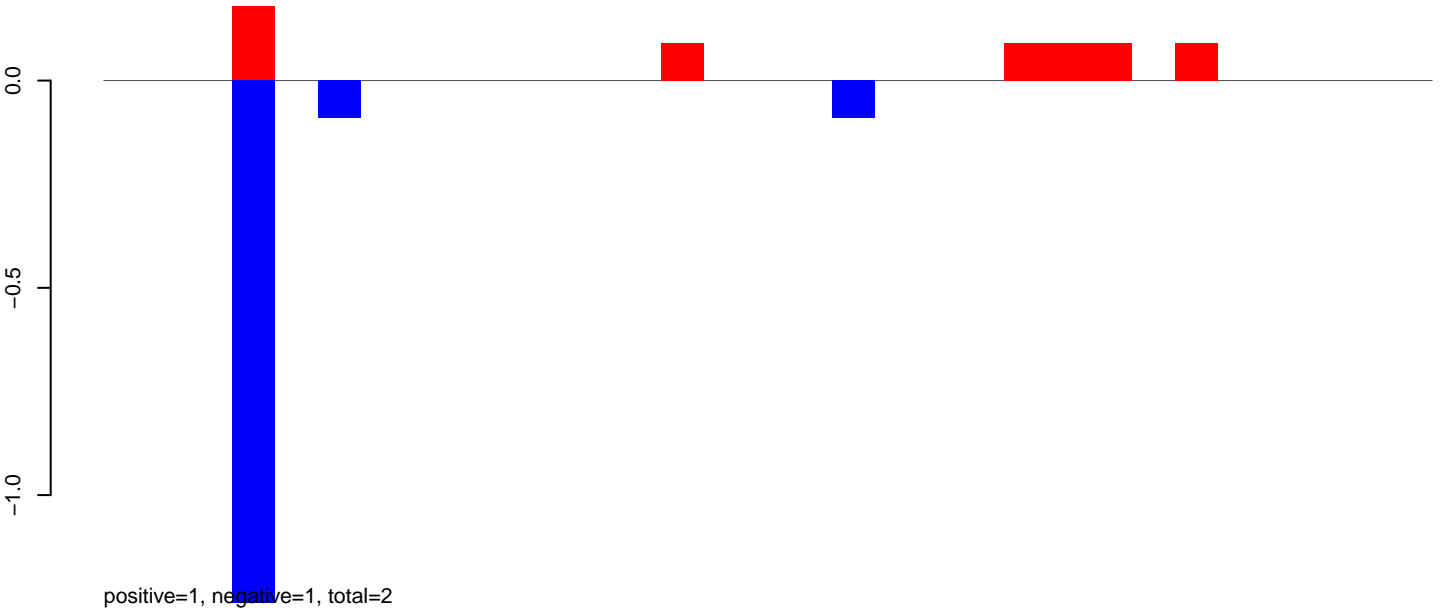
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



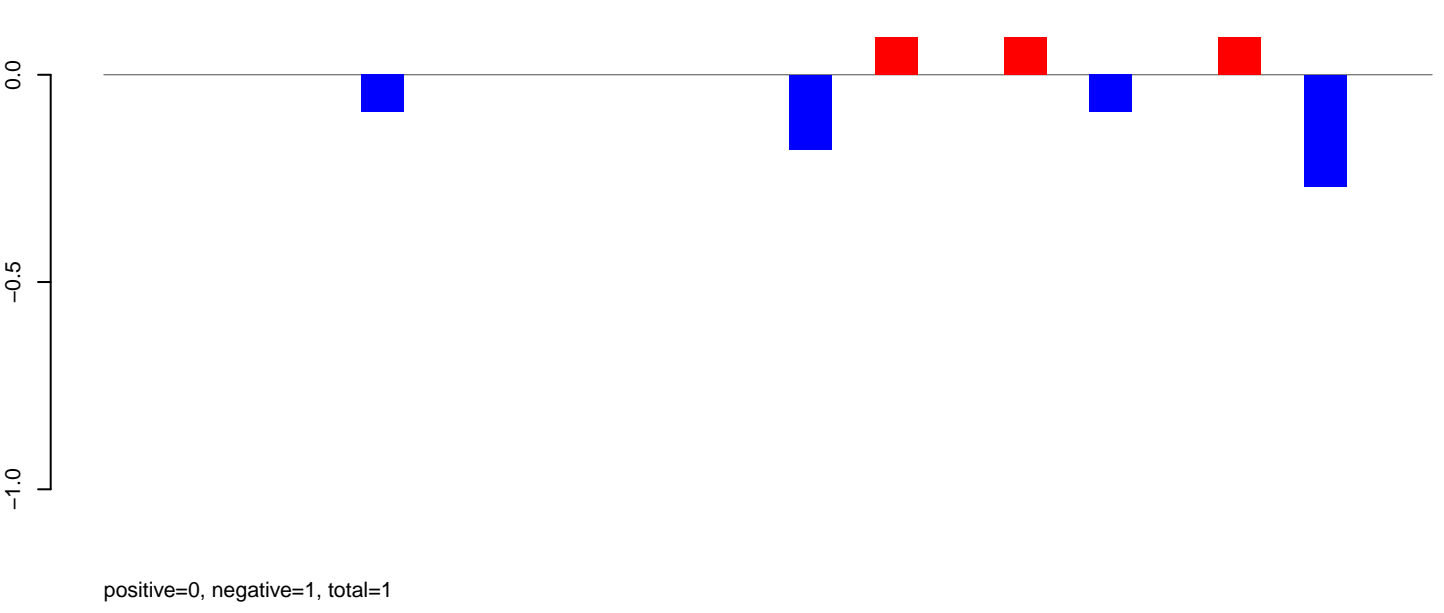
AeAlbo\_CHIKV\_AZT\_3dpi.rep



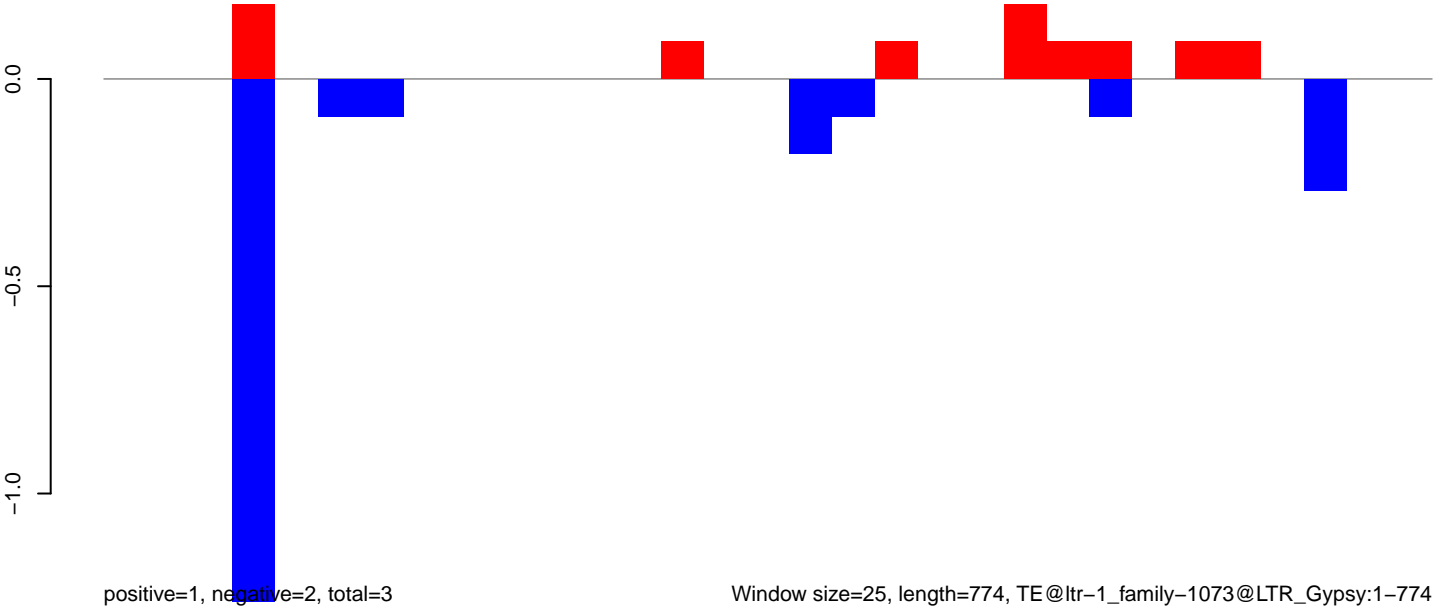
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



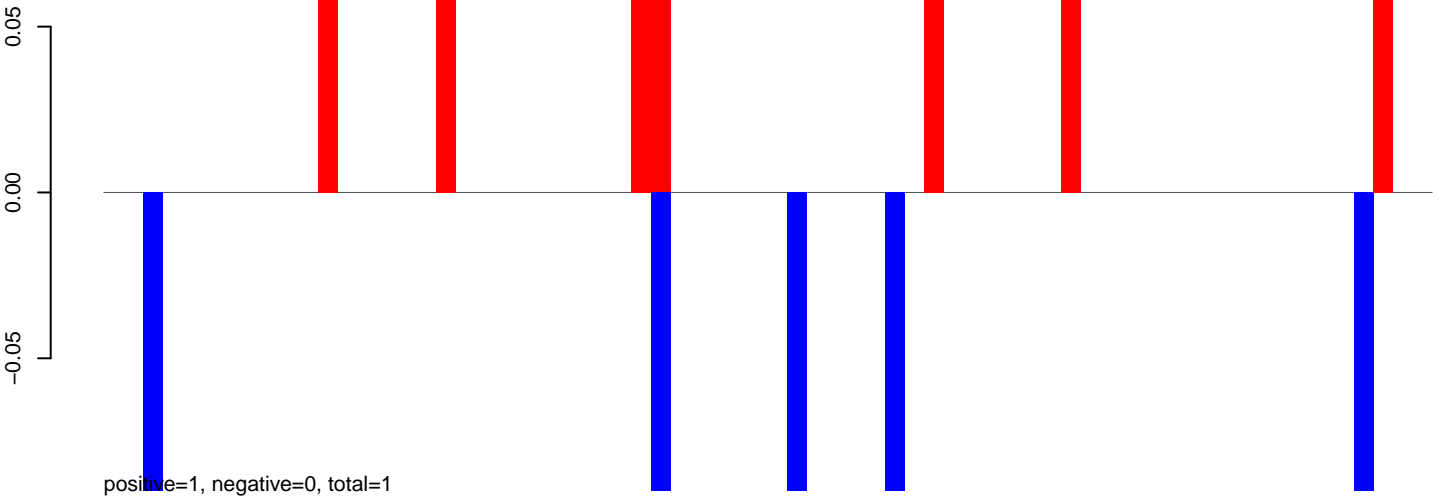
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



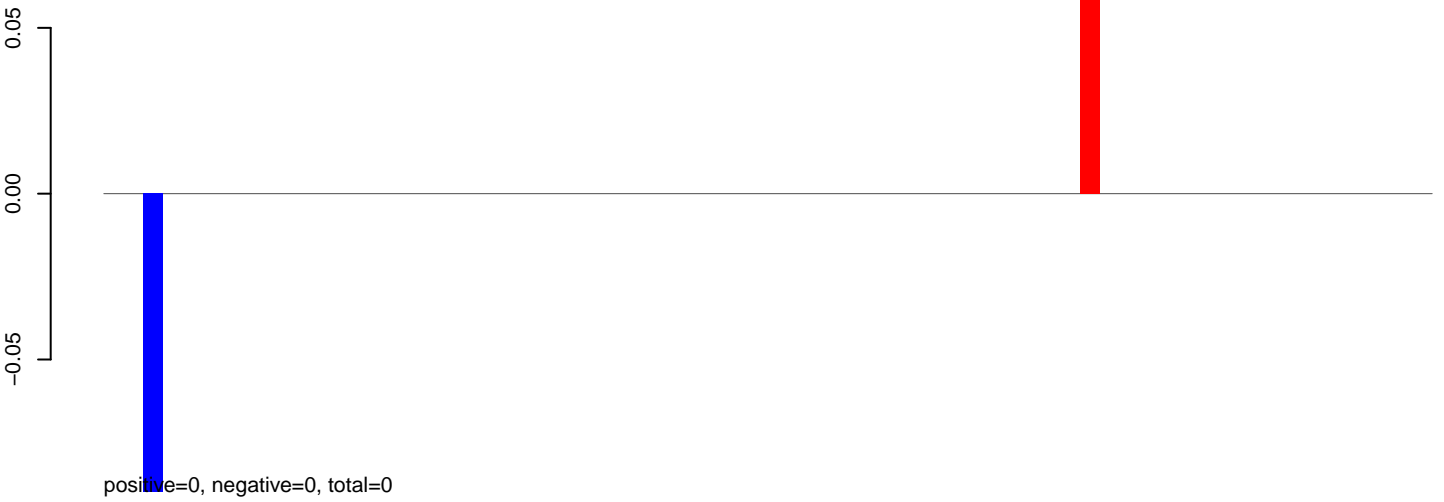
AeAlbo\_CHIKV\_AZT\_3dpi.rep



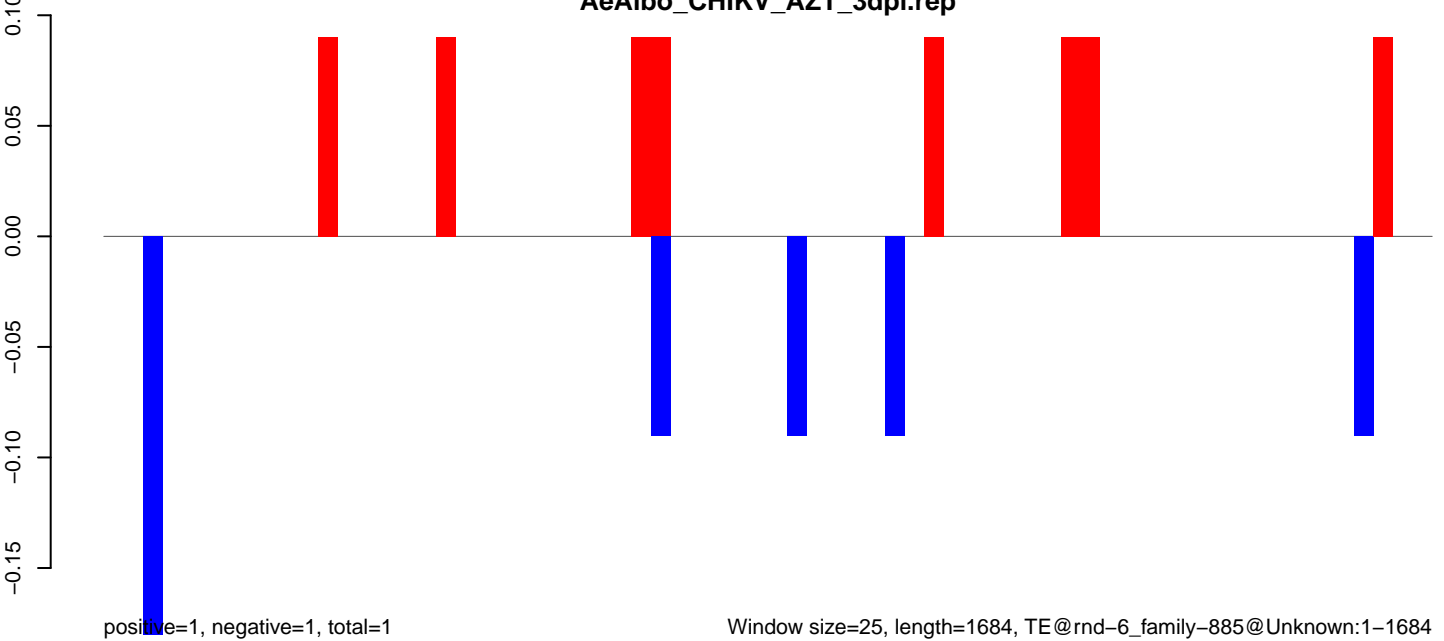
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



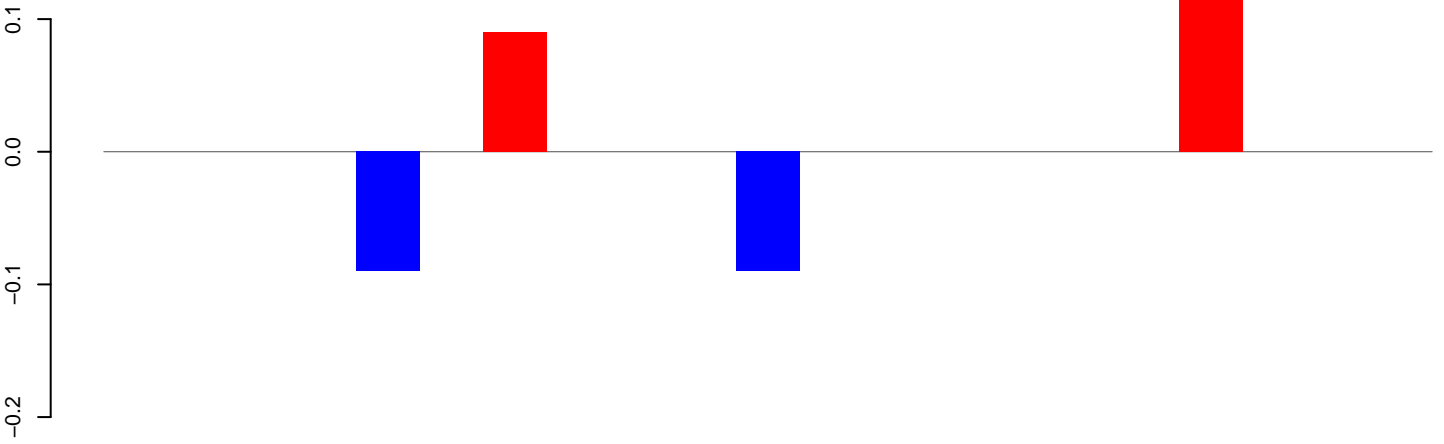
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

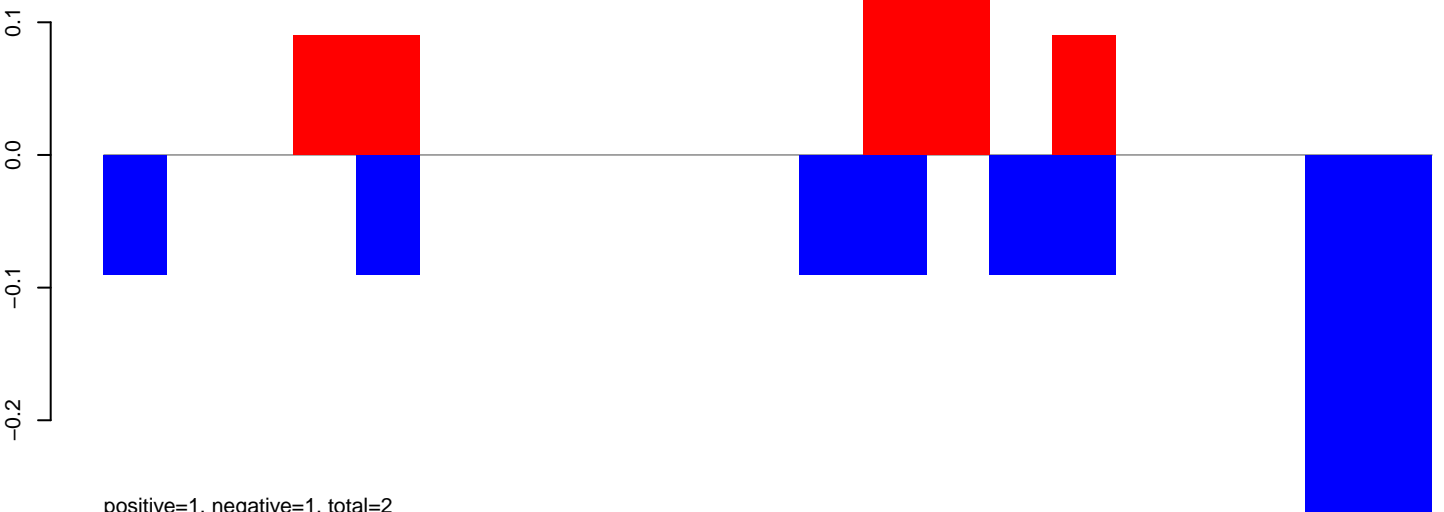


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



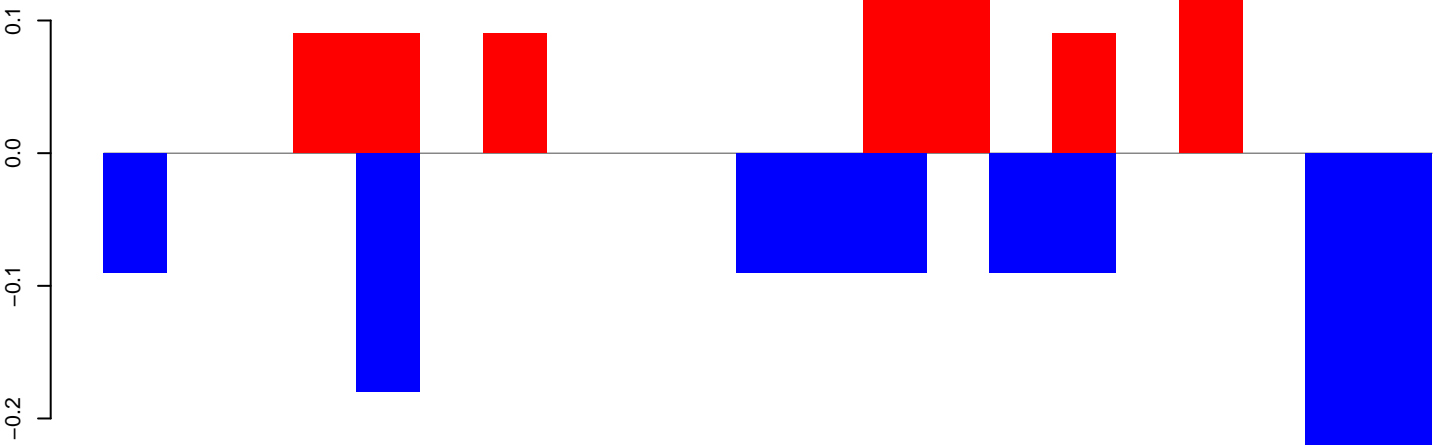
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

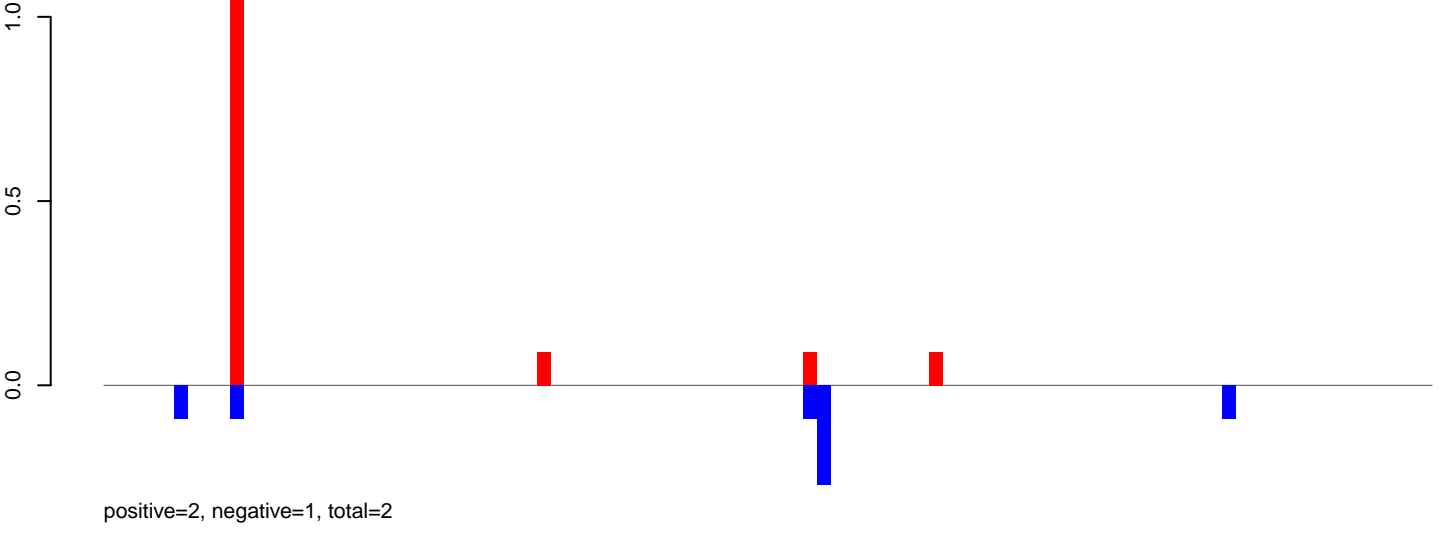
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



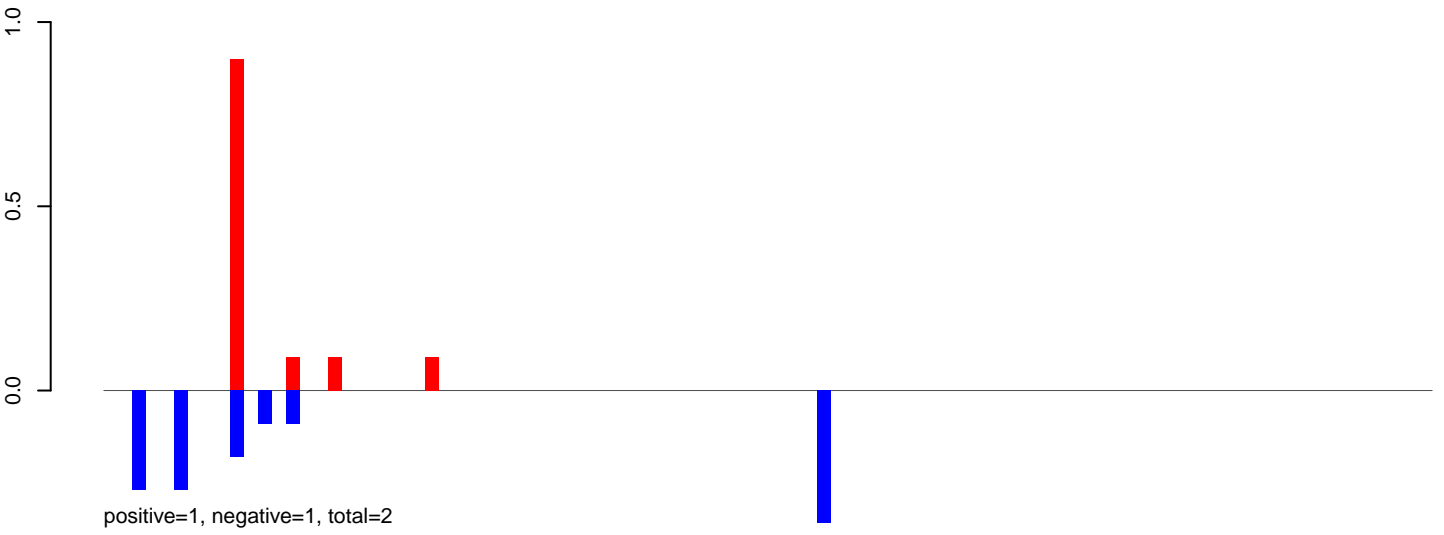
positive=1, negative=1, total=2

Window size=25, length=525, TE@rnd-6\_family-756@DNA\_TcMar-Tc1:1-525

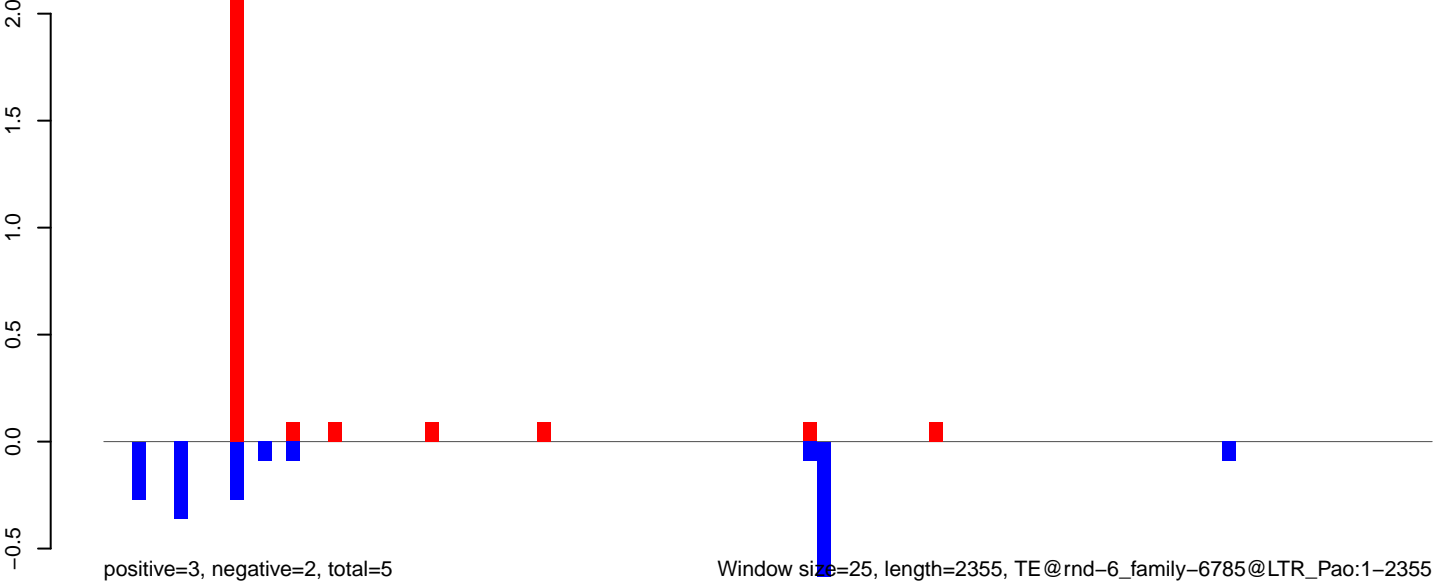
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

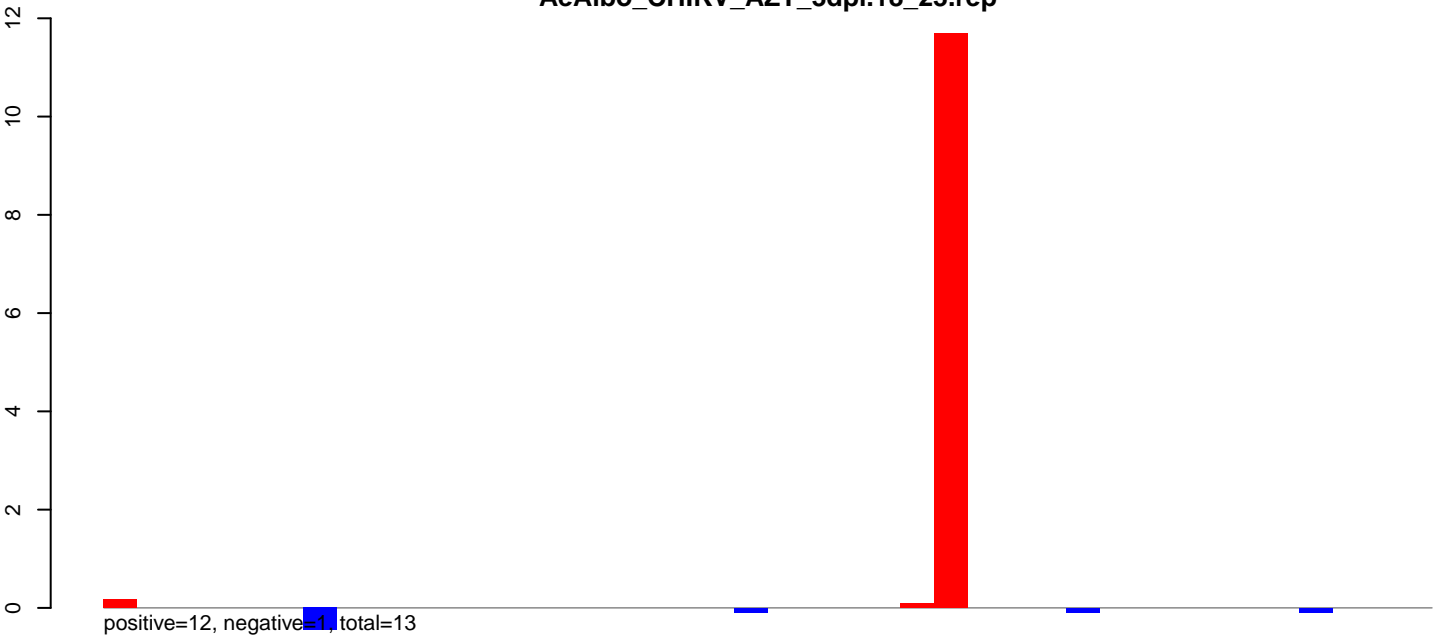


AeAlbo\_CHIKV\_AZT\_3dpi.rep

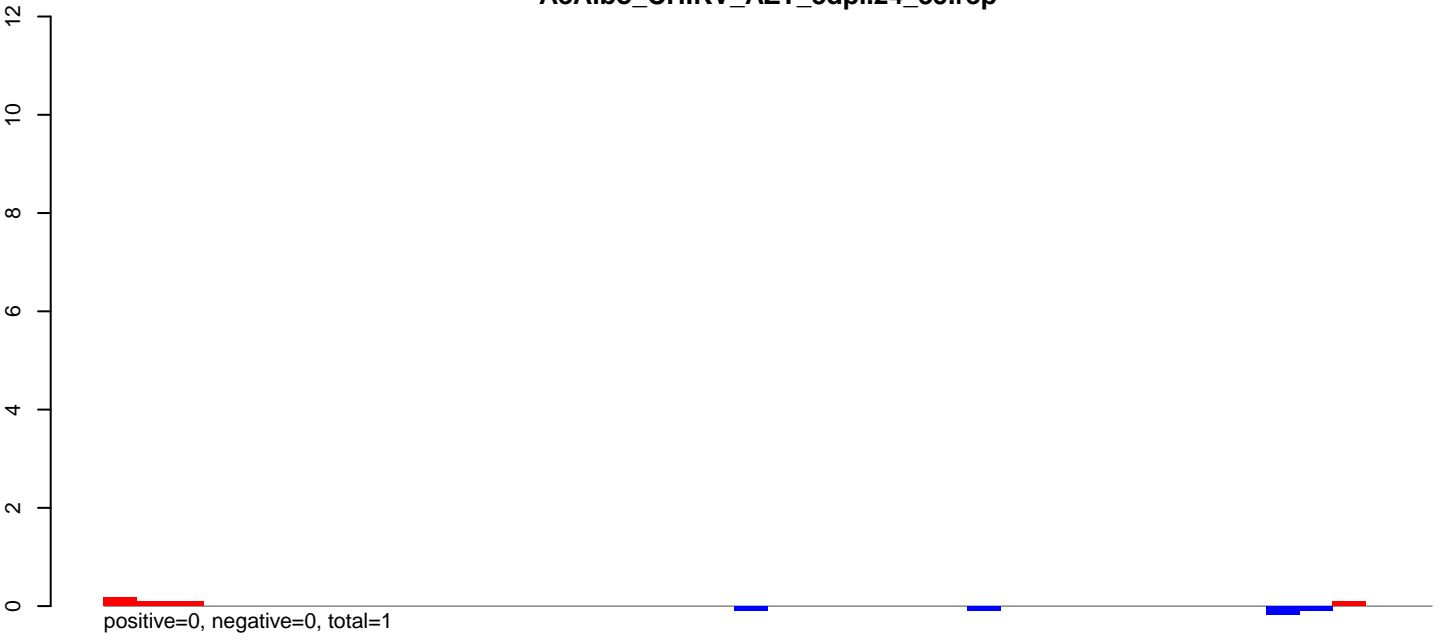




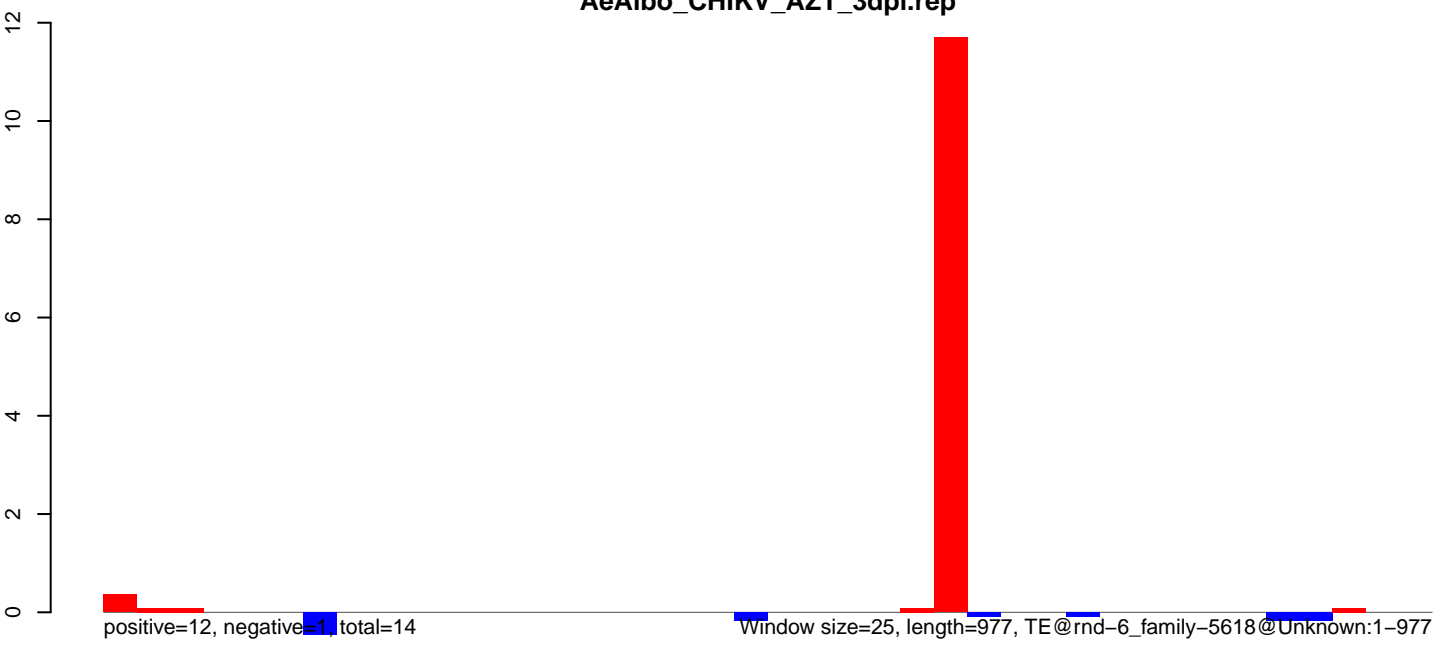
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



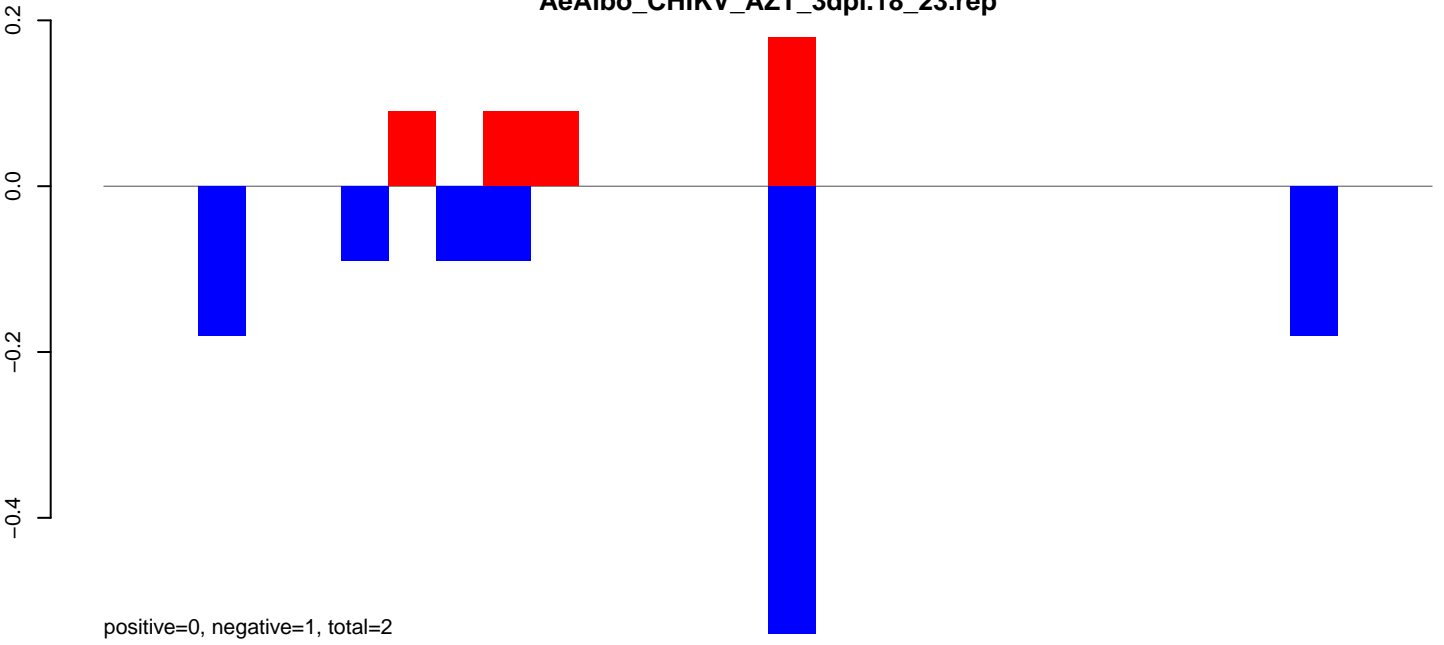
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

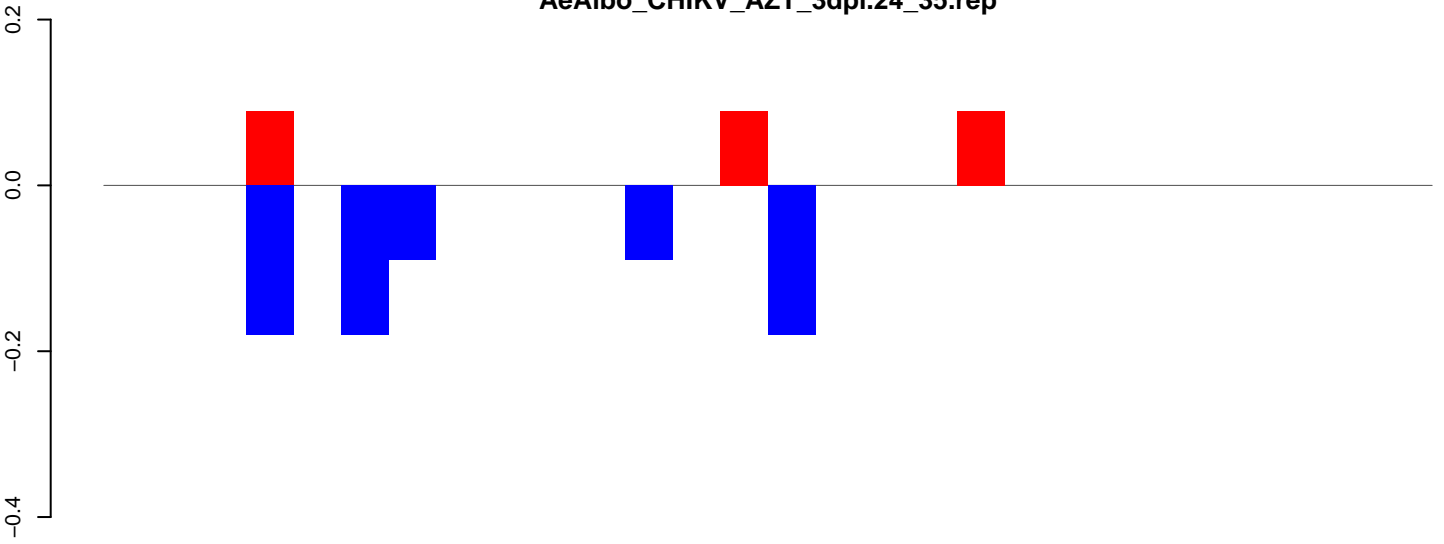


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



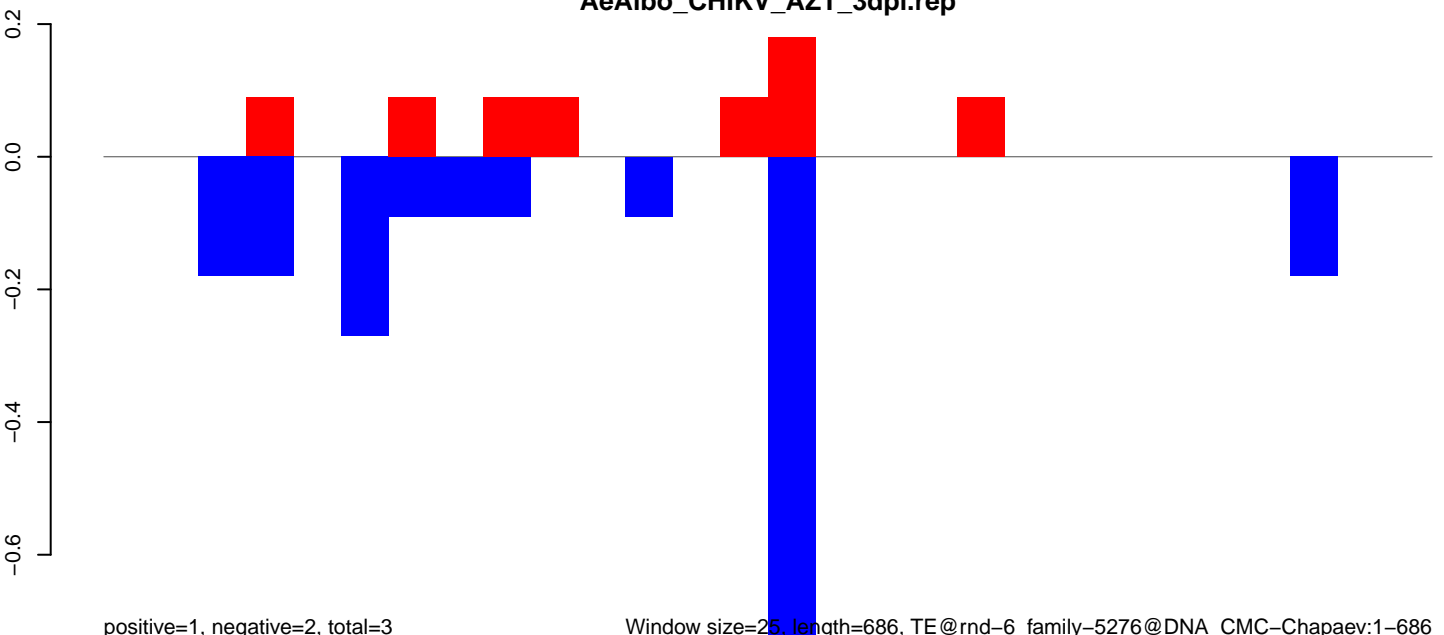
positive=0, negative=1, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

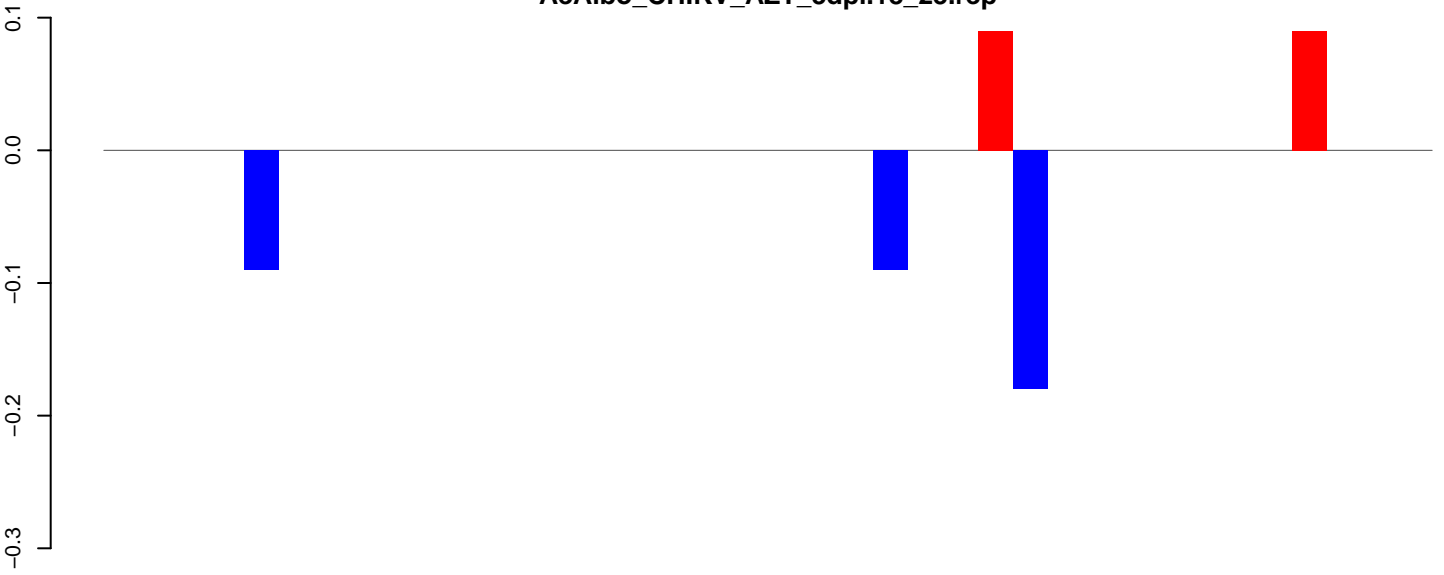
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=2, total=3

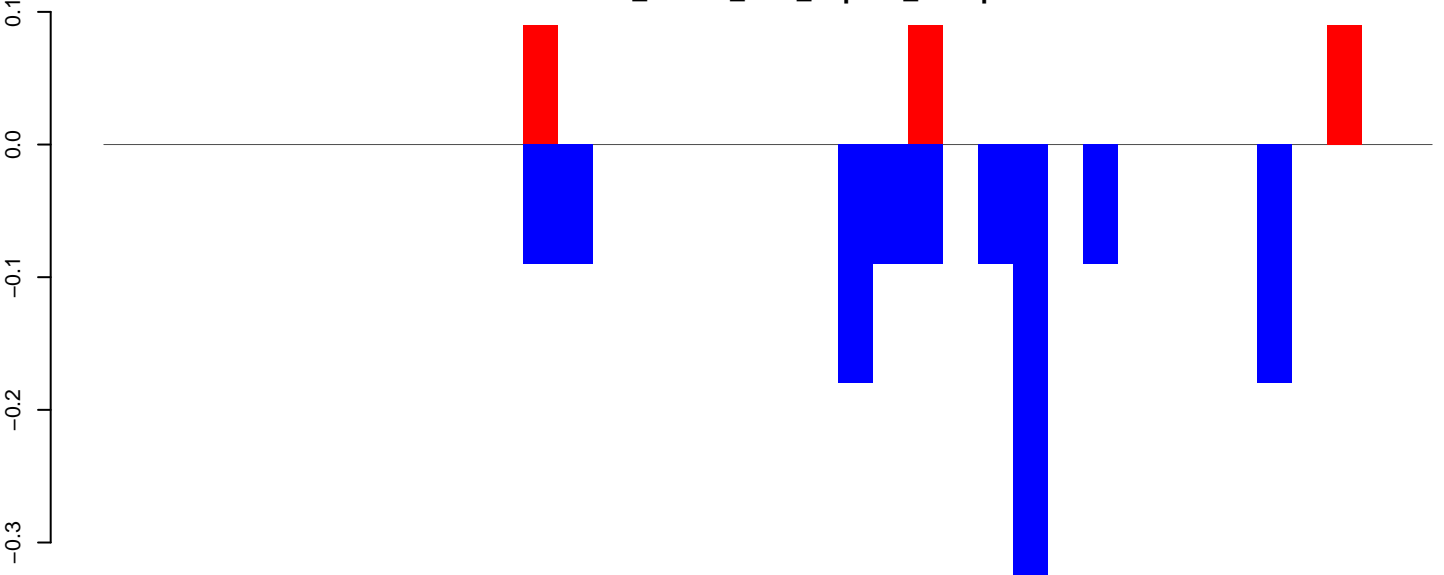
Window size=25, length=686, TE@rnd-6\_family-5276@DNA\_CMC-Chapaev:1-686

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



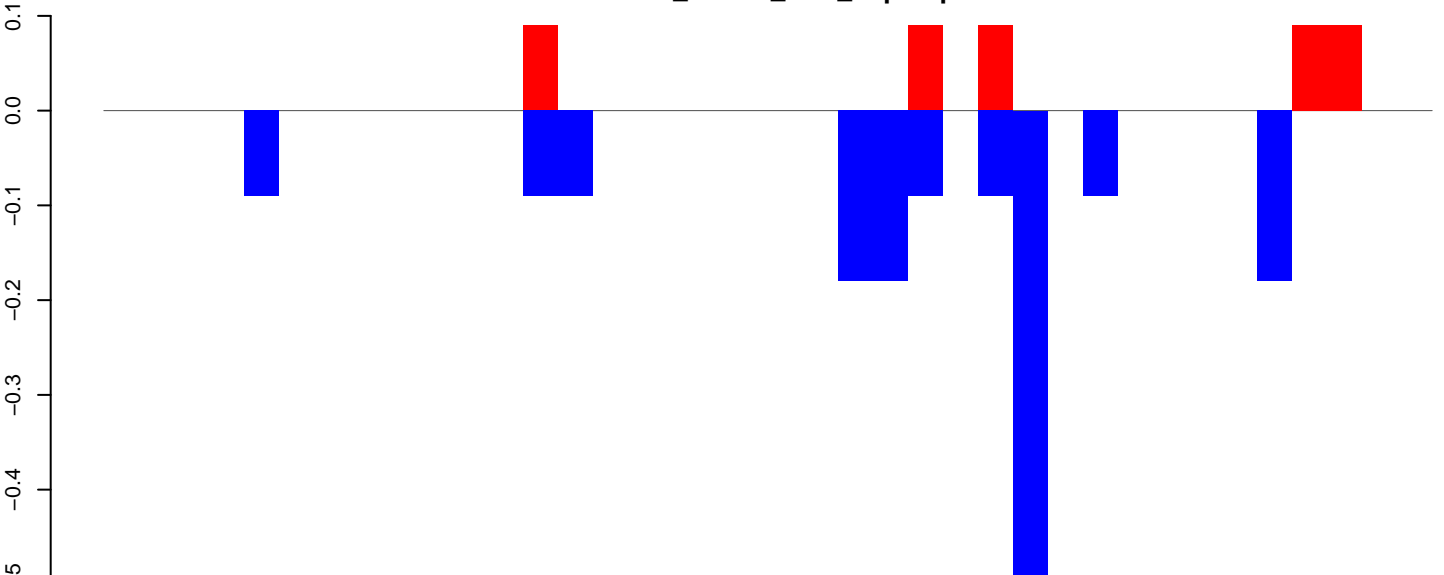
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



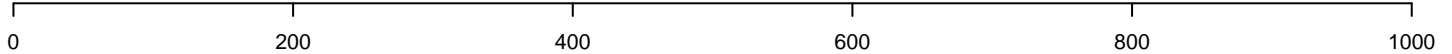
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

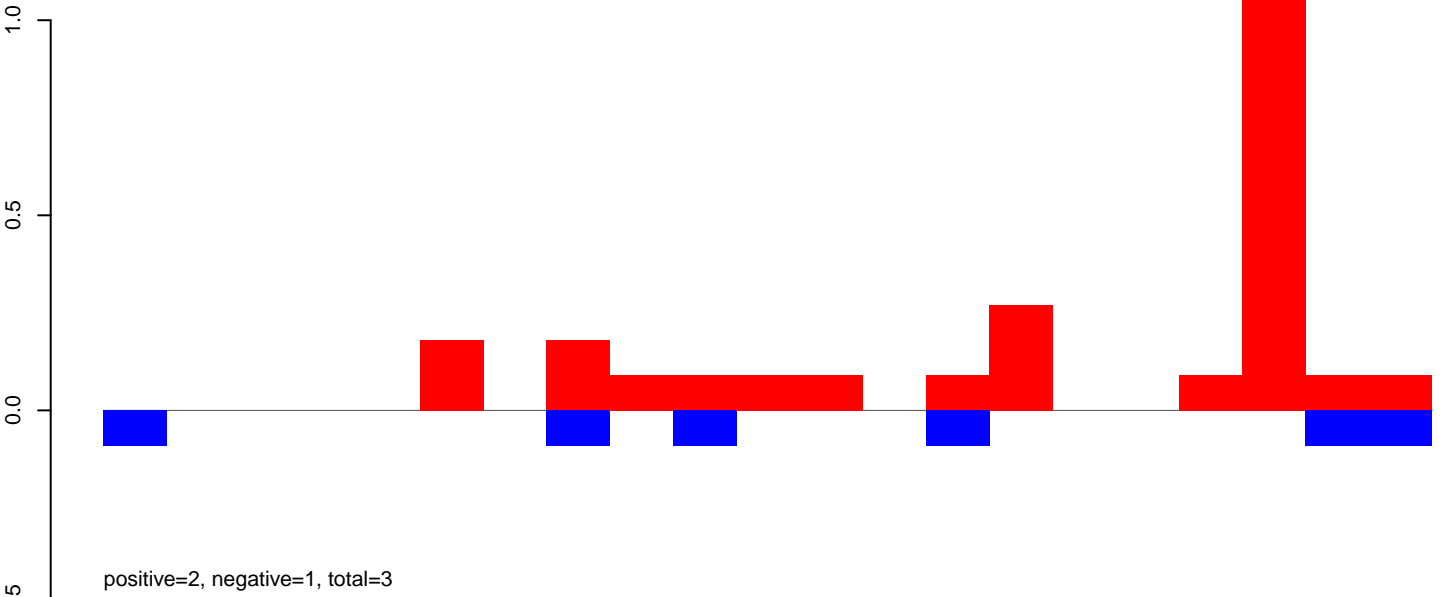


positive=0, negative=2, total=2

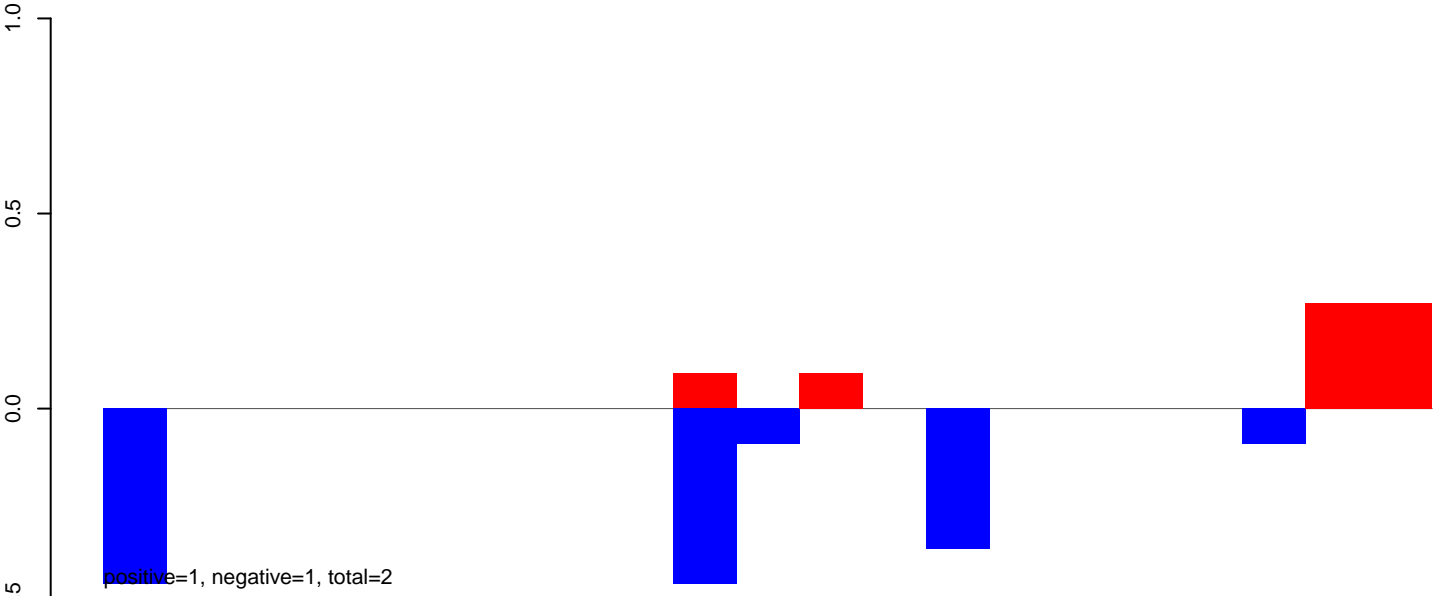
Window size=25, length=930, TE@rnd-6\_family-3953@Unknown:1-930



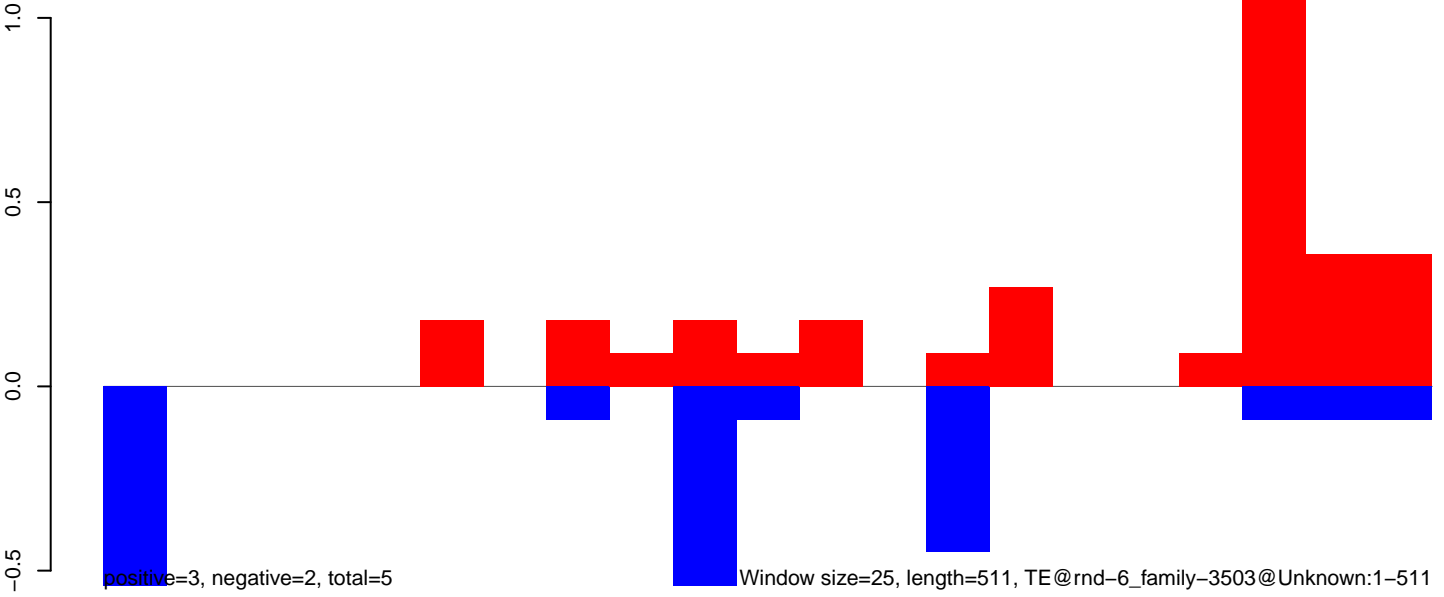
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



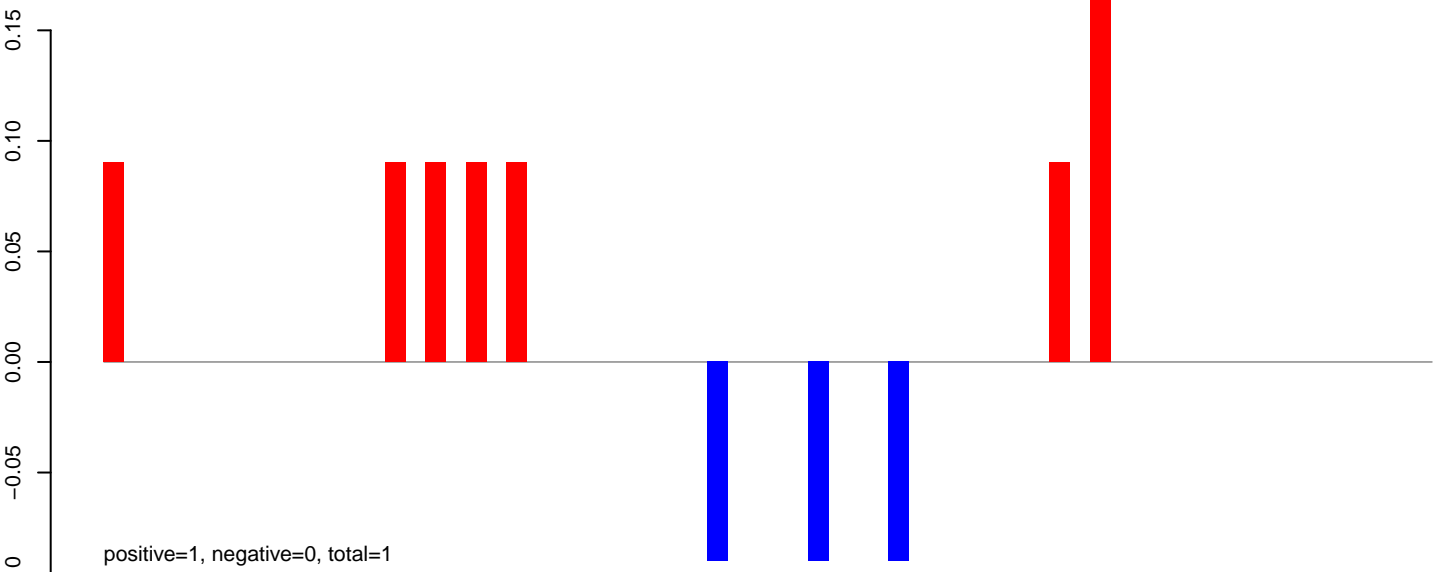
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



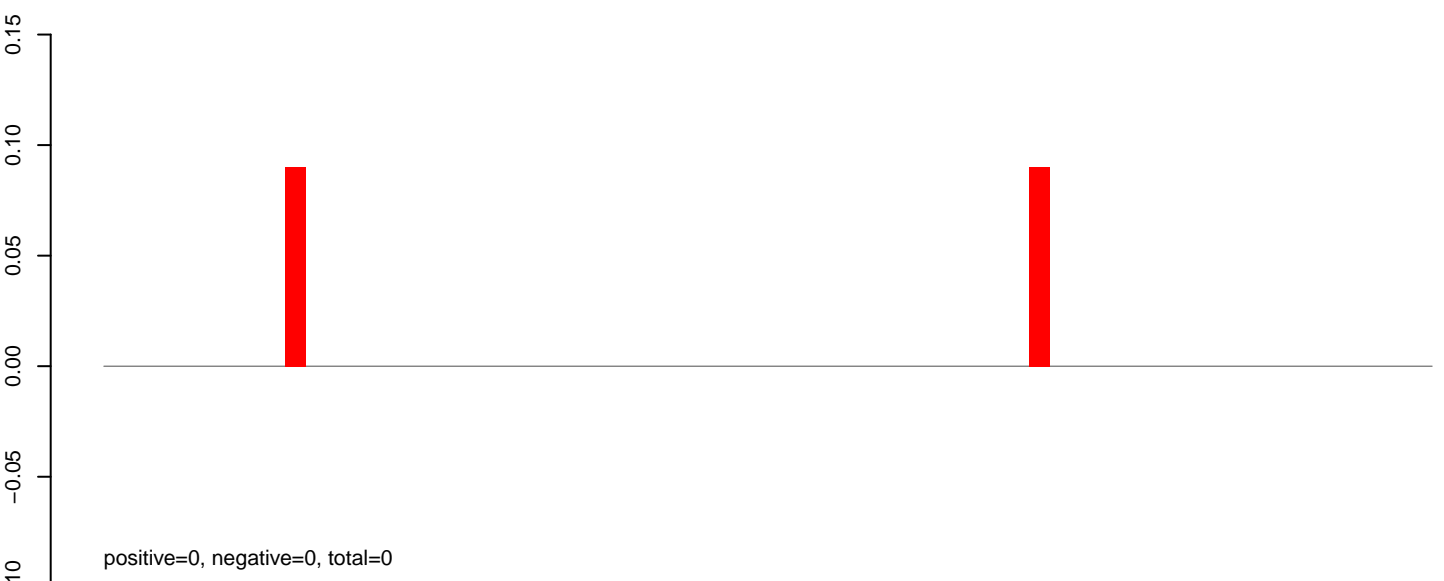
AeAlbo\_CHIKV\_AZT\_3dpi.rep



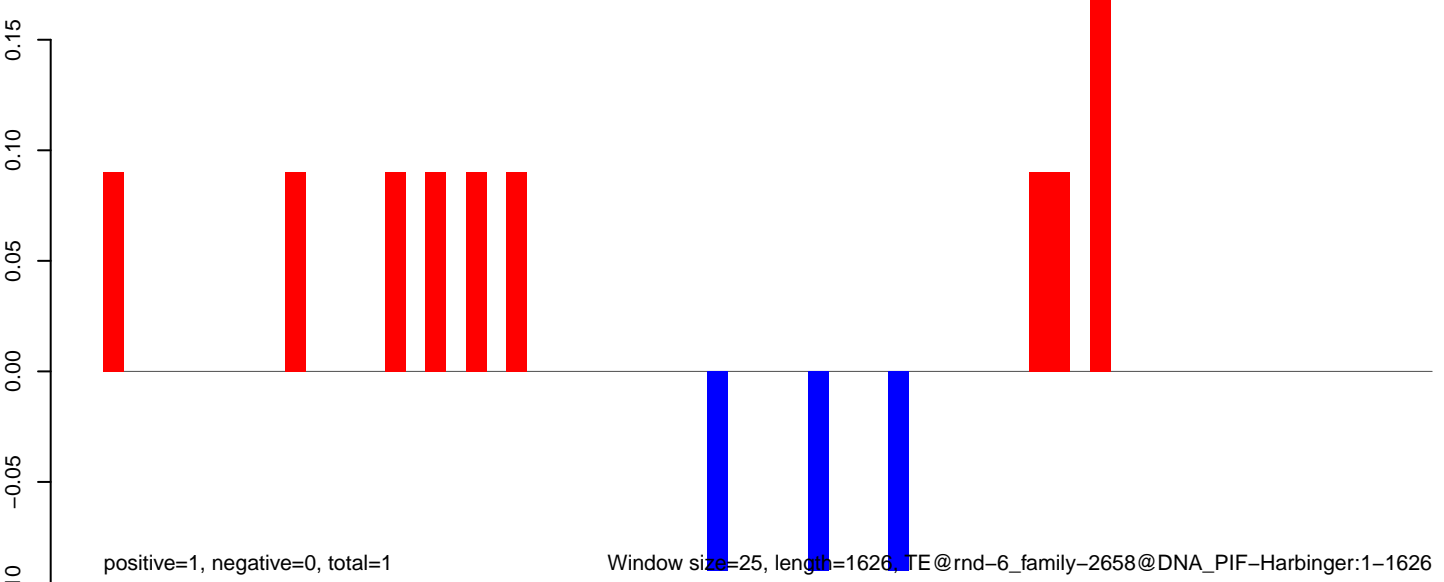
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

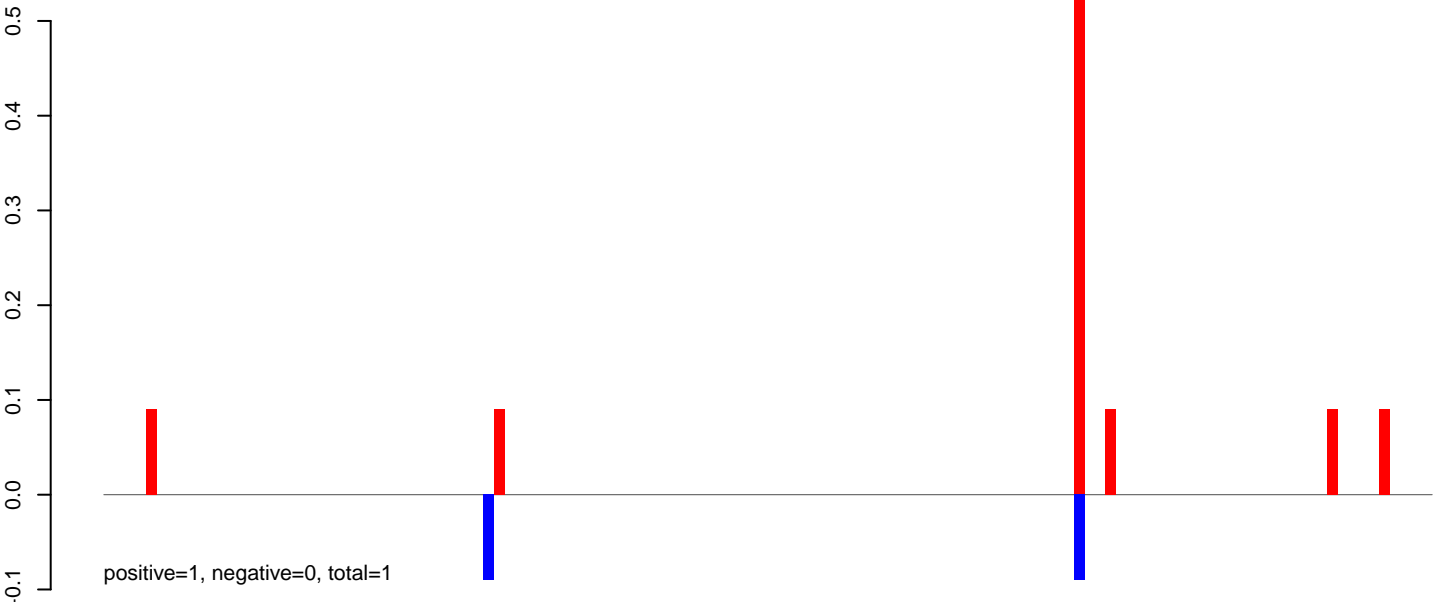


AeAlbo\_CHIKV\_AZT\_3dpi.rep

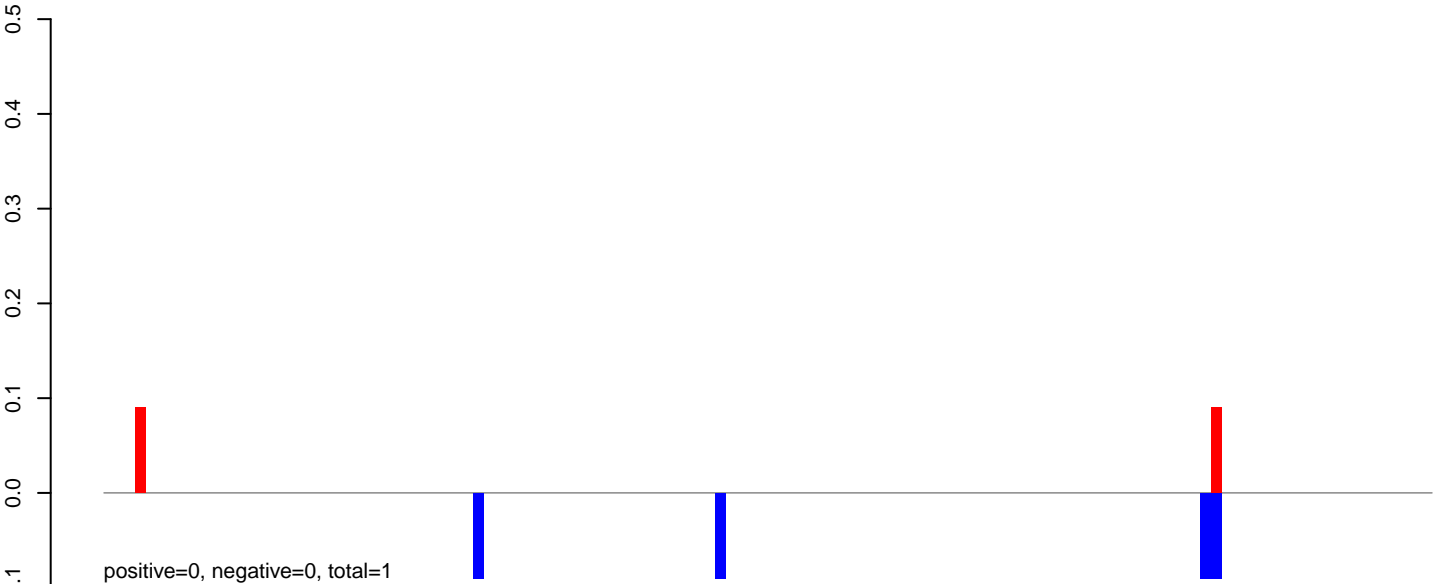


Window size=25, length=1626, TE@rnd-6\_family-2658@DNA\_PIF-Harbinger:1-1626

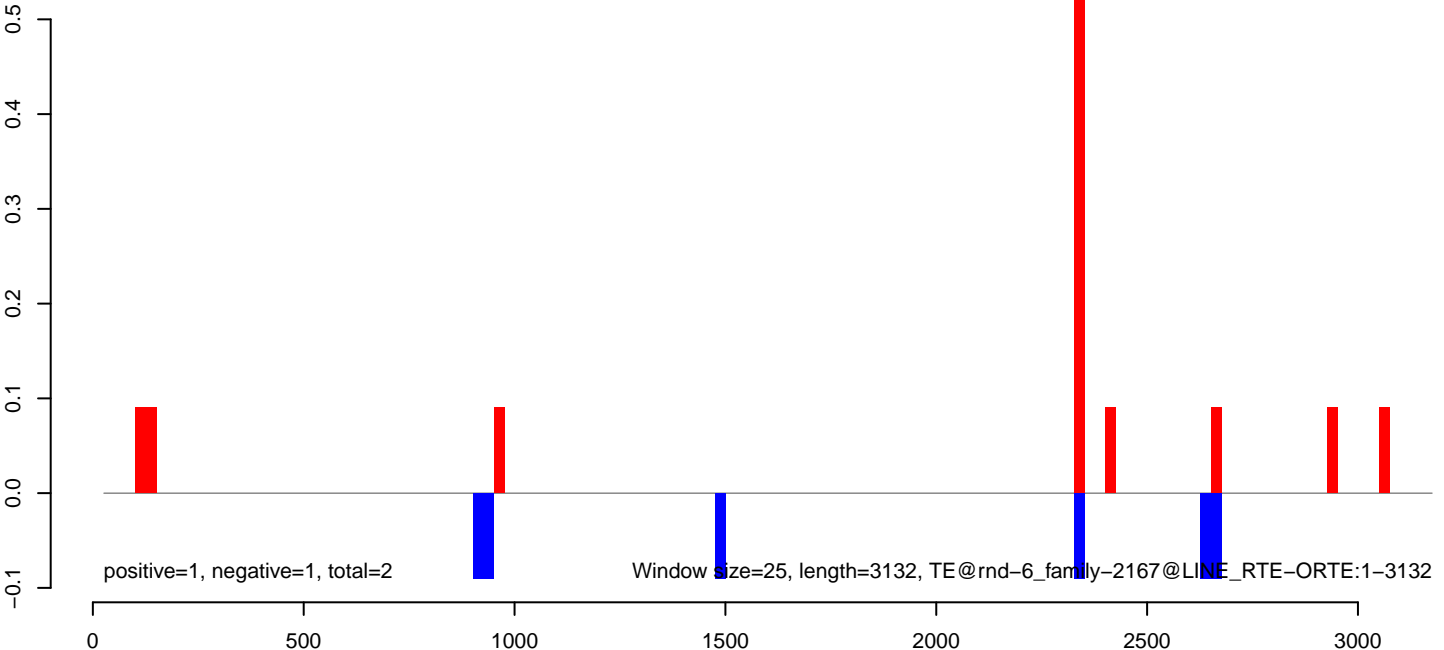
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



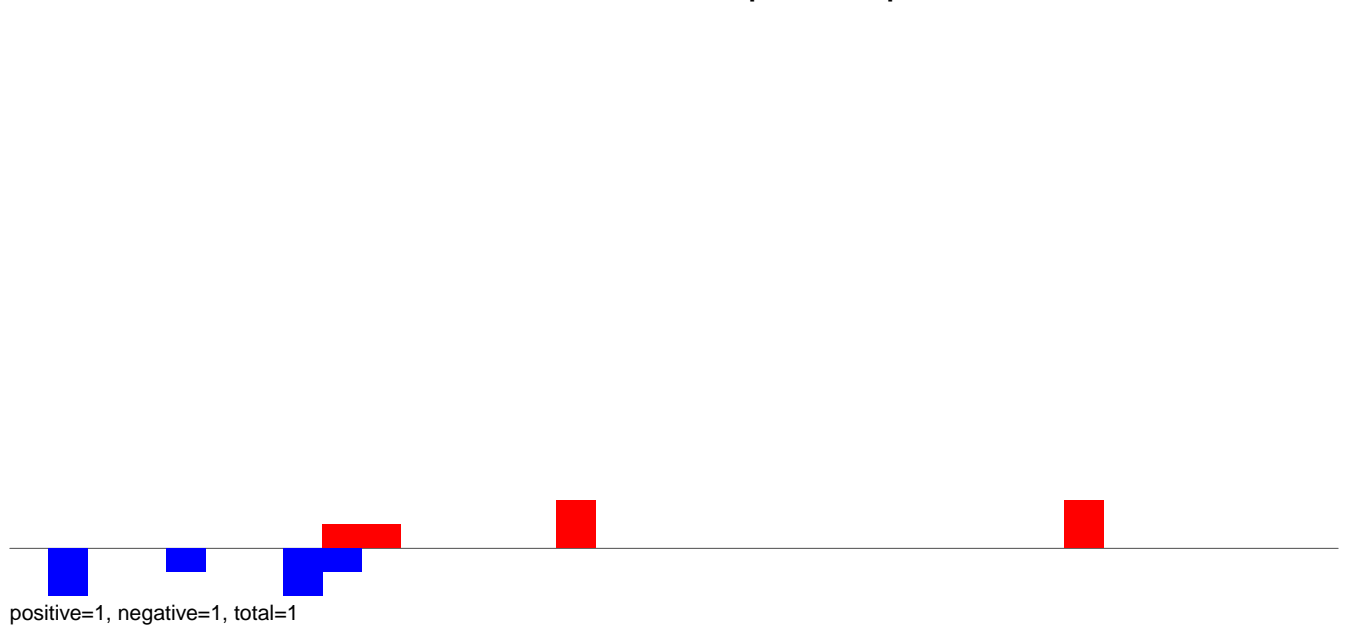
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



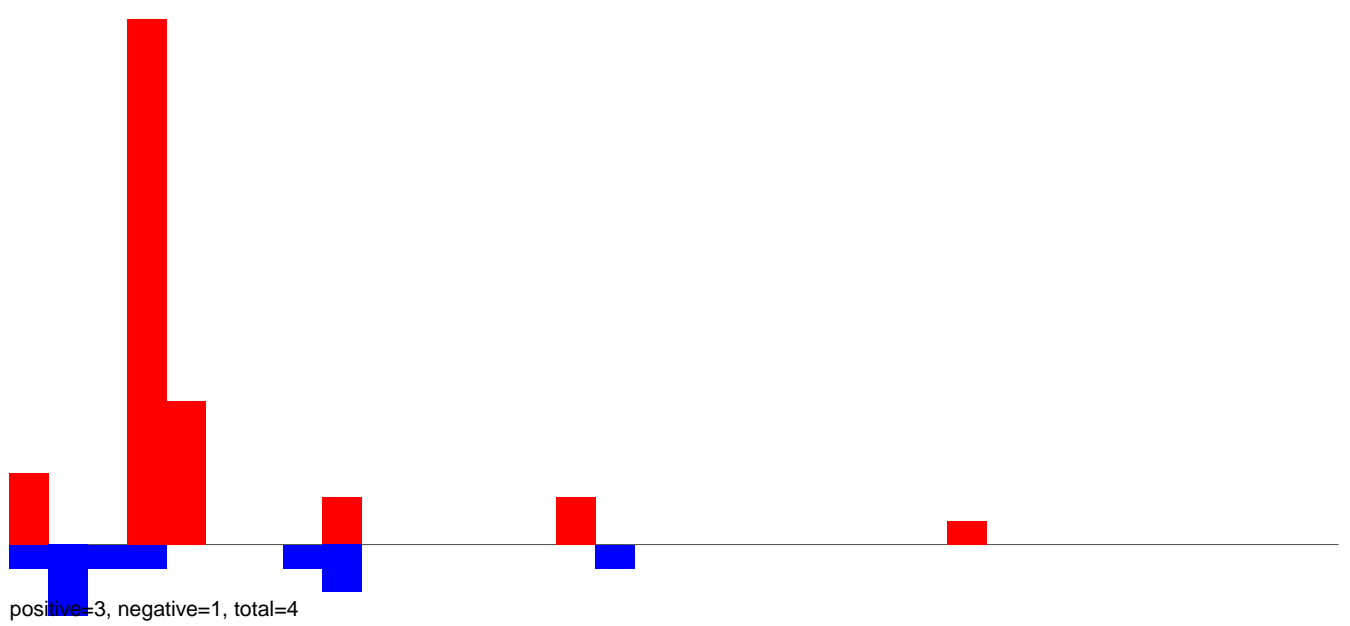
AeAlbo\_CHIKV\_AZT\_3dpi.rep



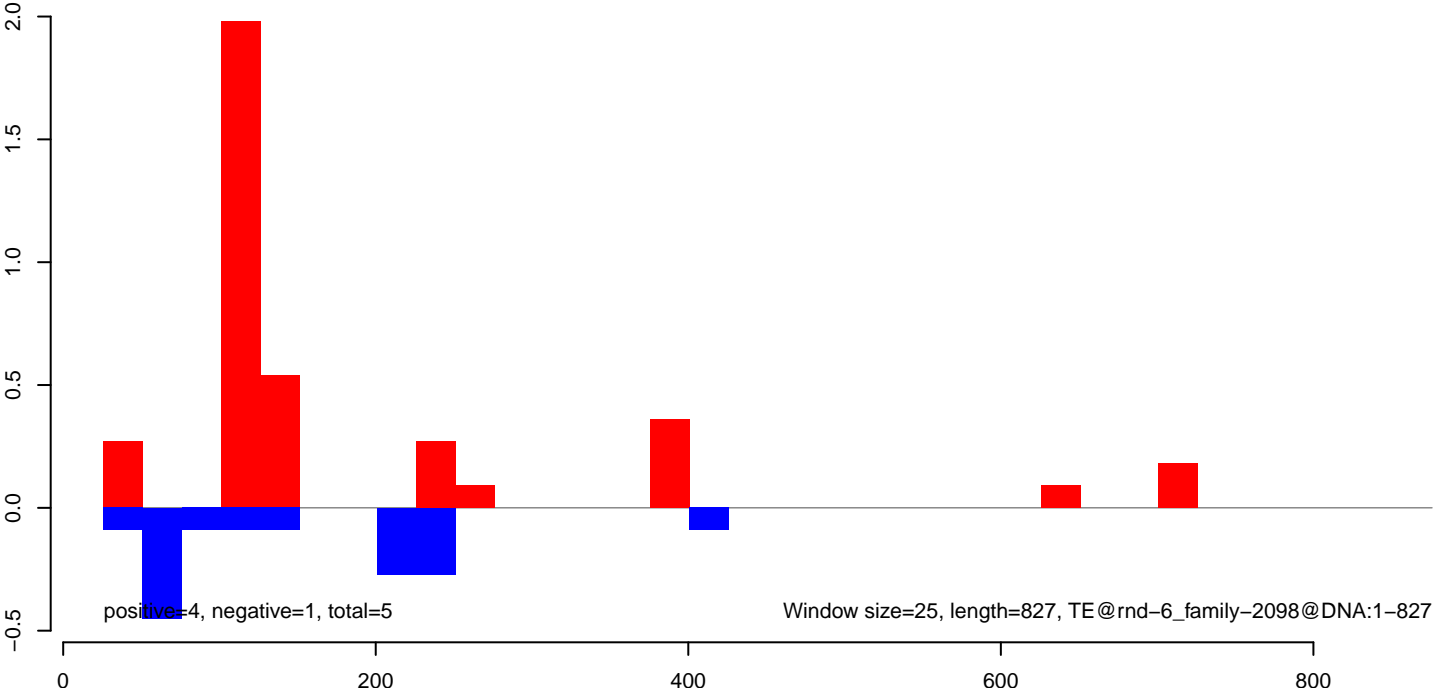
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



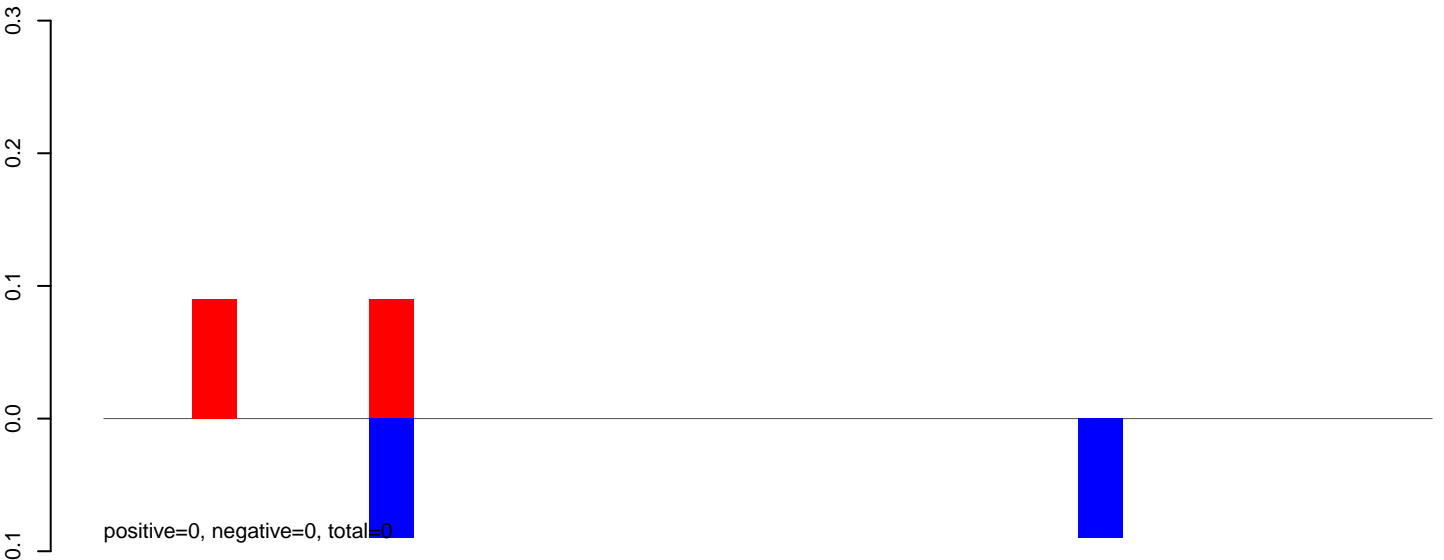
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



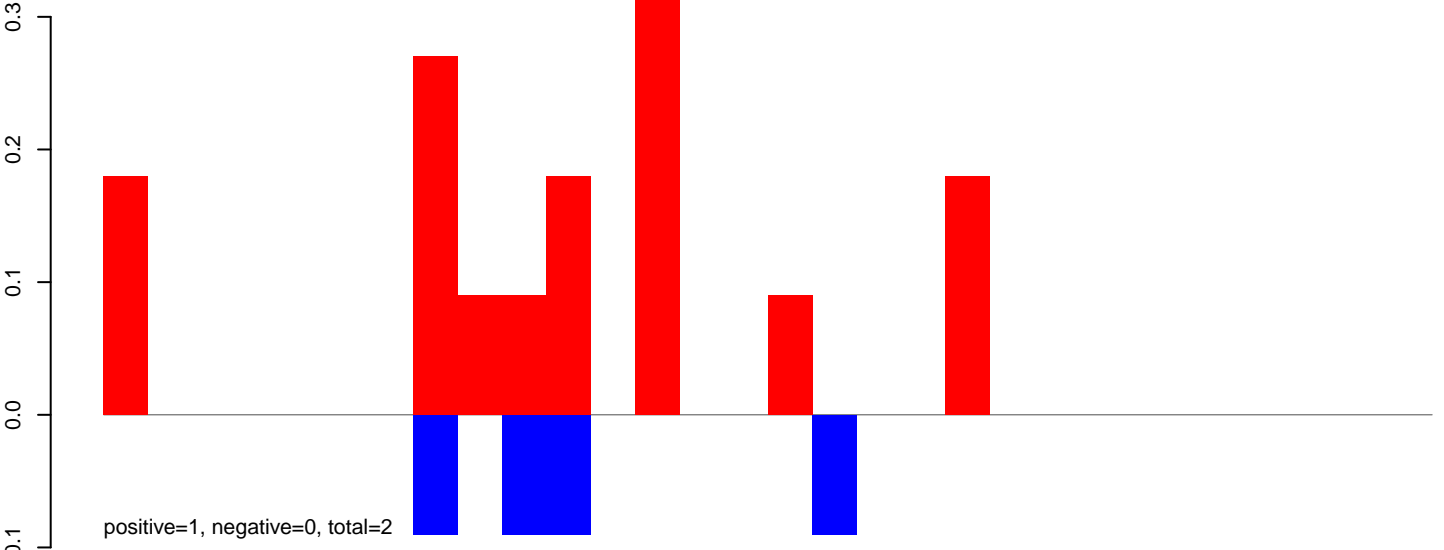
AeAlbo\_CHIKV\_AZT\_3dpi.rep



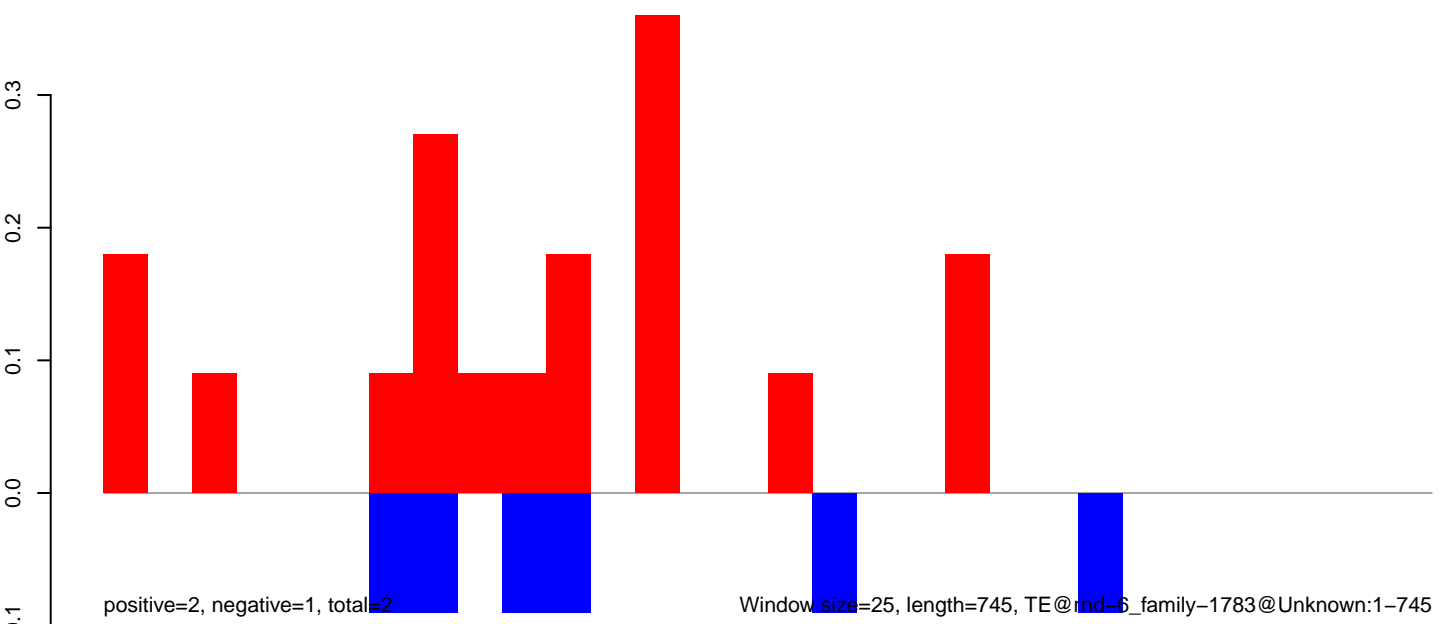
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

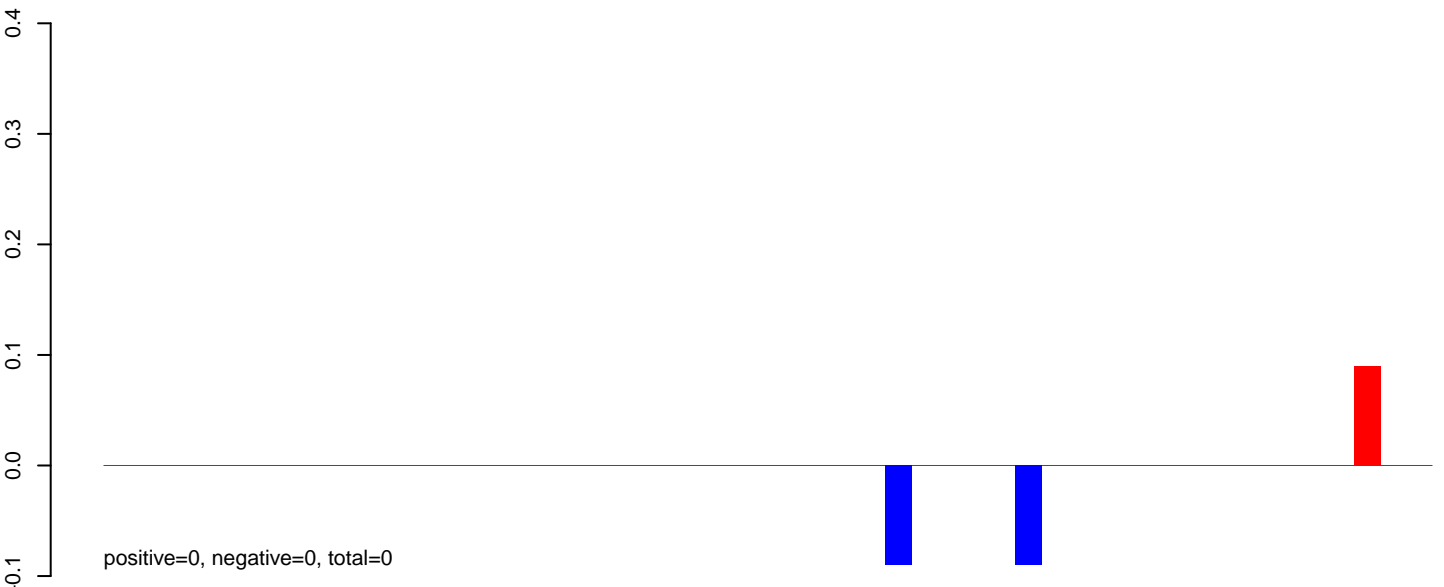


AeAlbo\_CHIKV\_AZT\_3dpi.rep

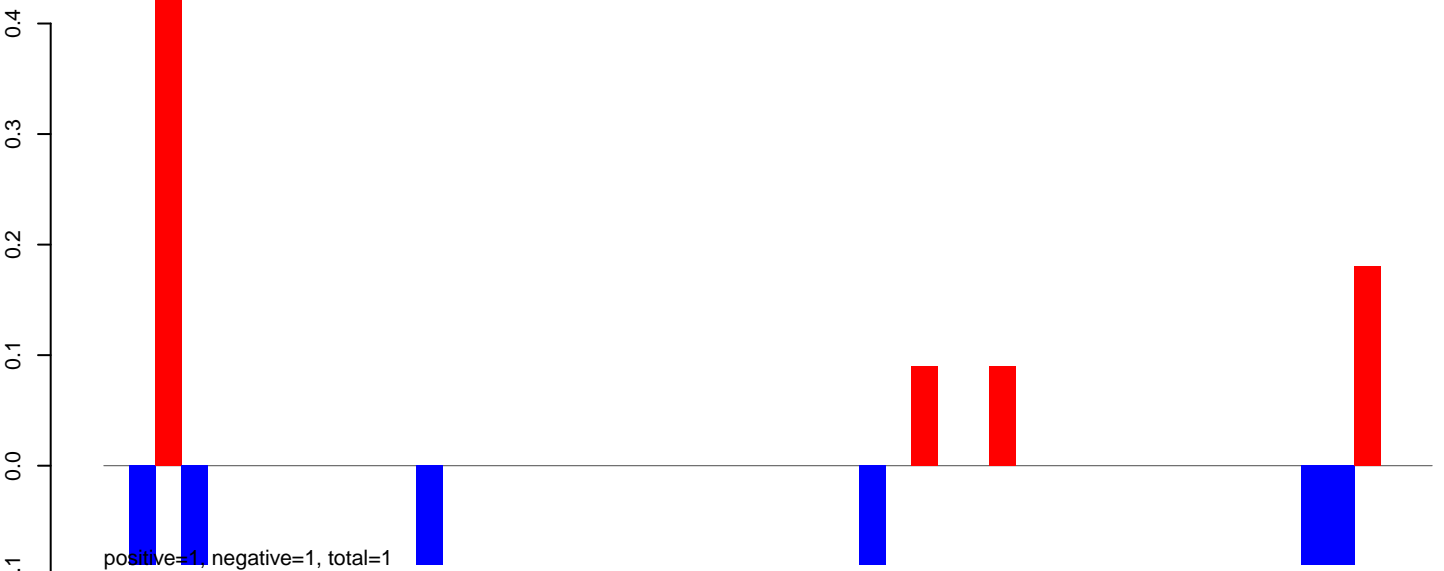




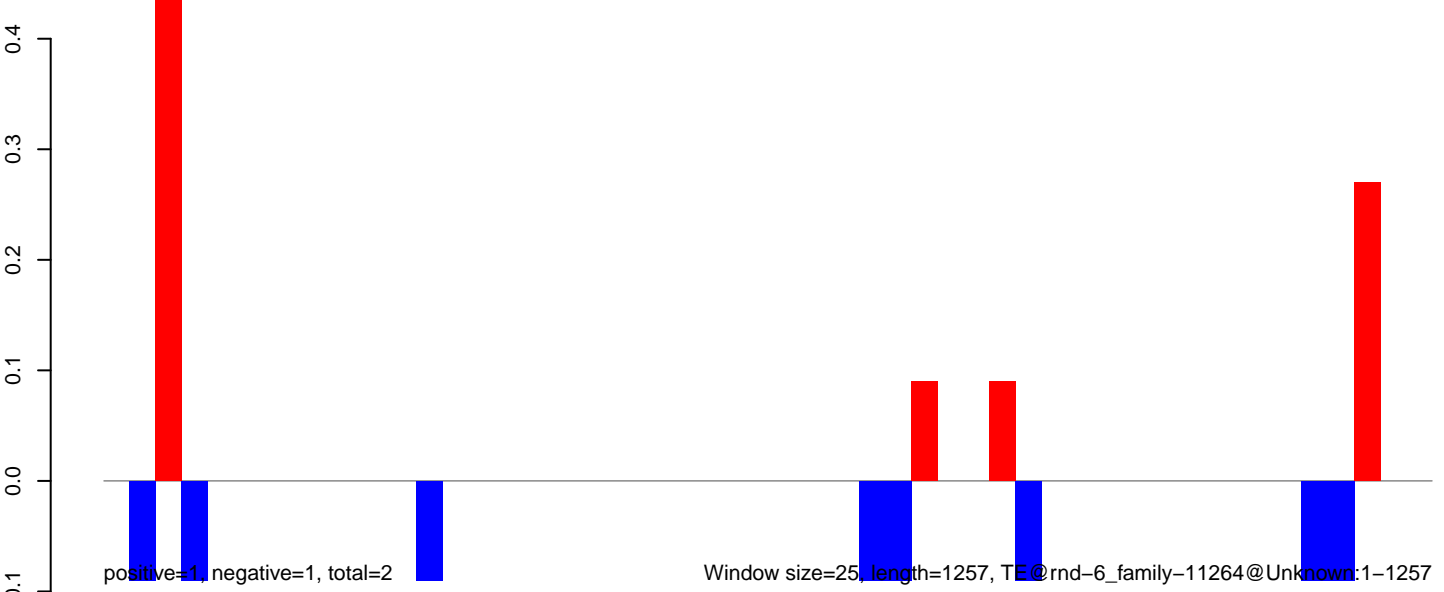
# AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



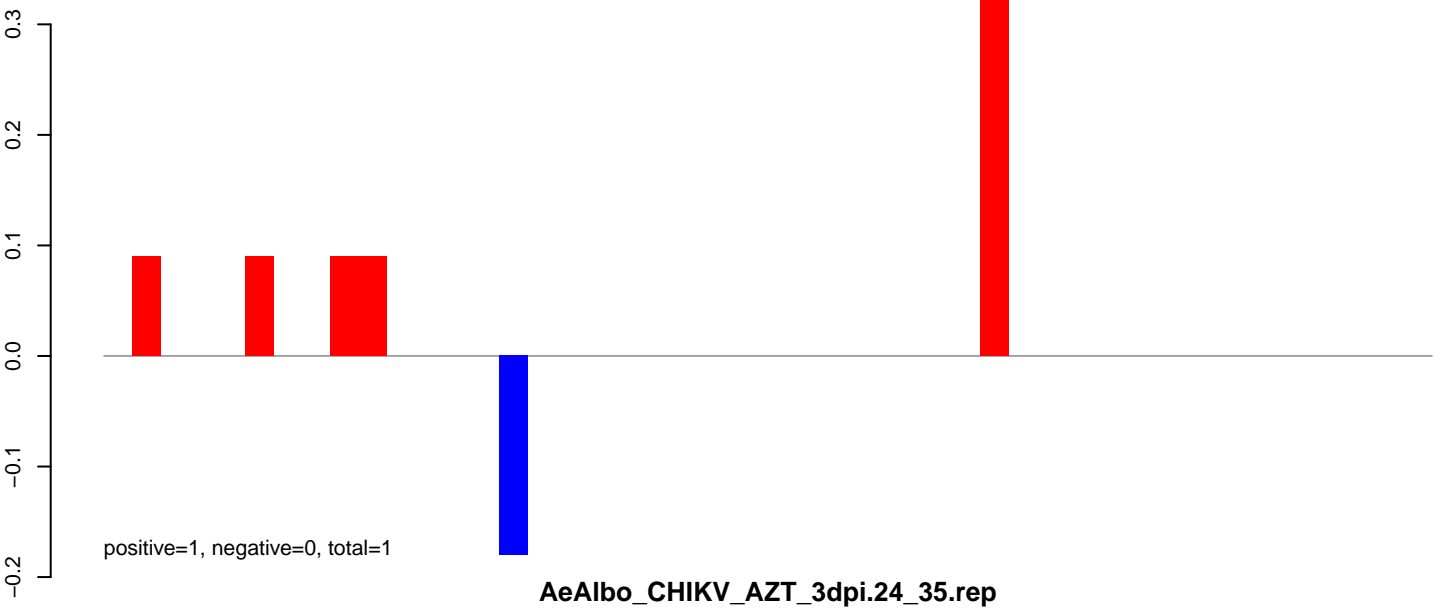
# AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



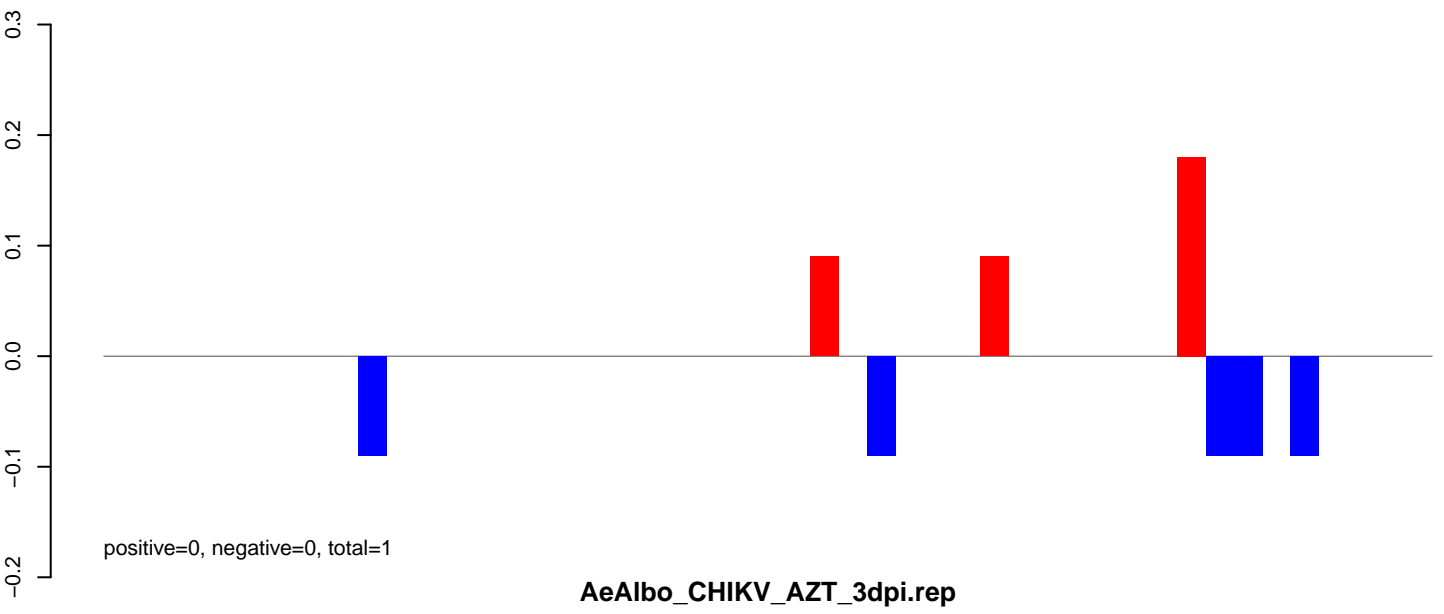
# AeAlbo\_CHIKV\_AZT\_3dpi.rep



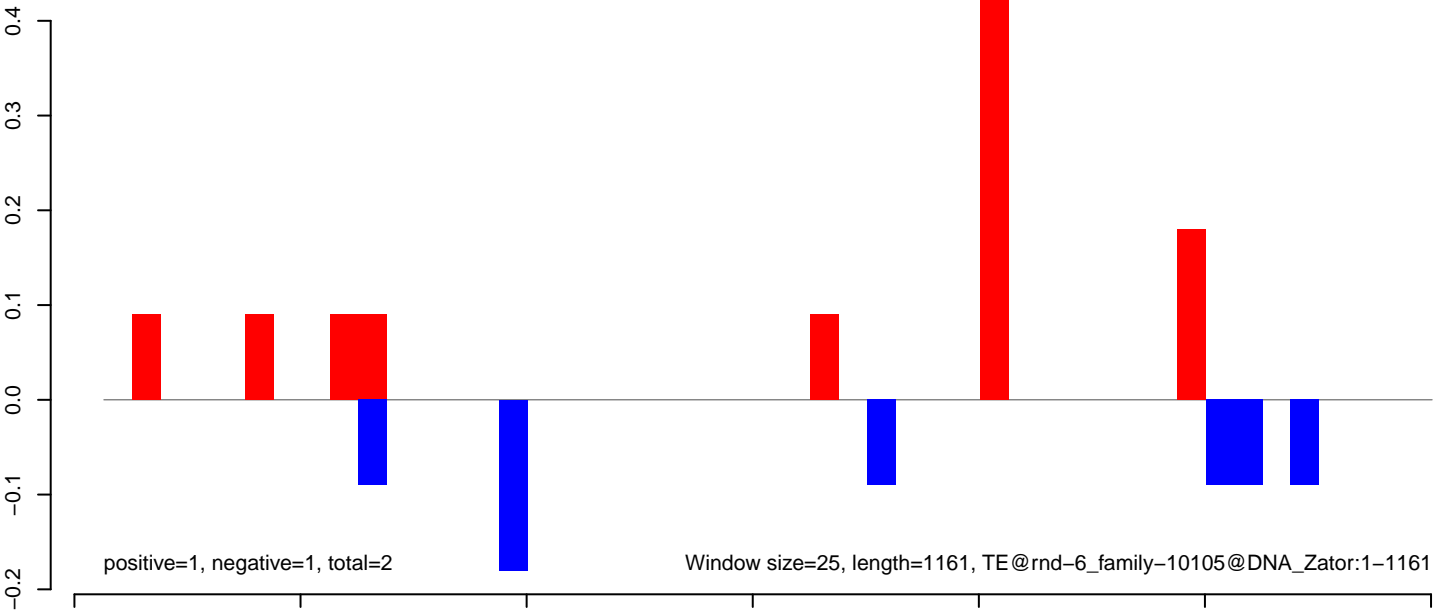
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



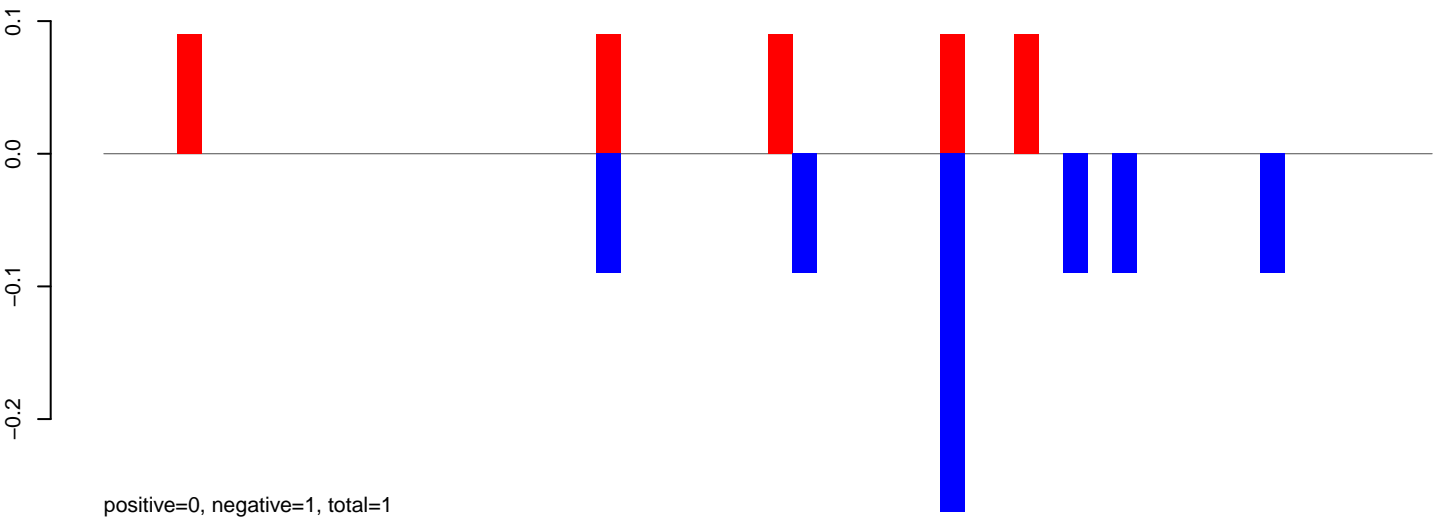
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



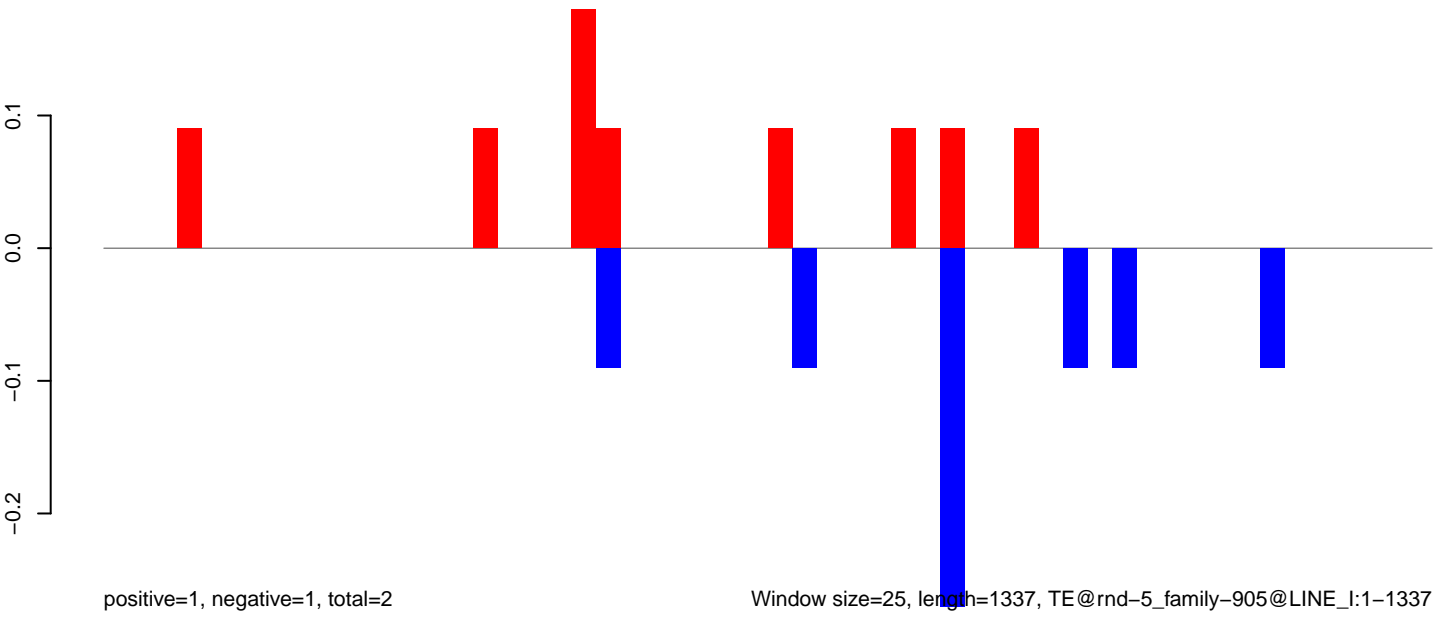
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



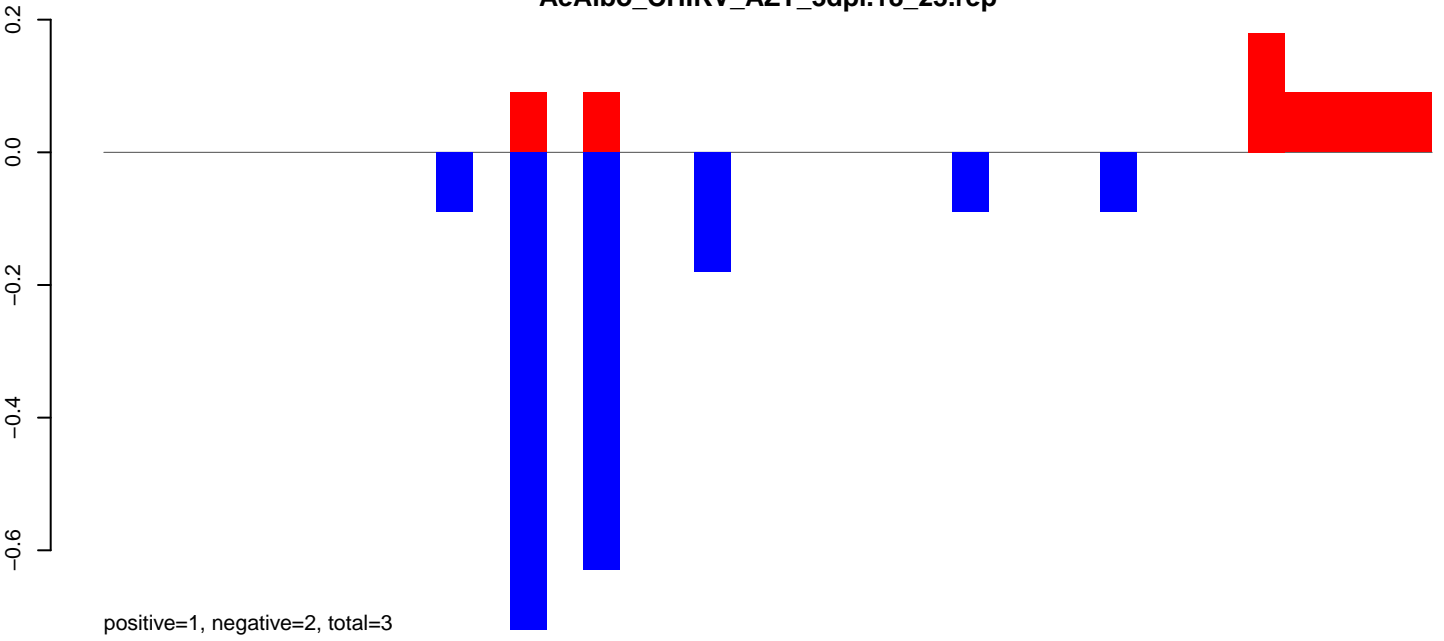
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



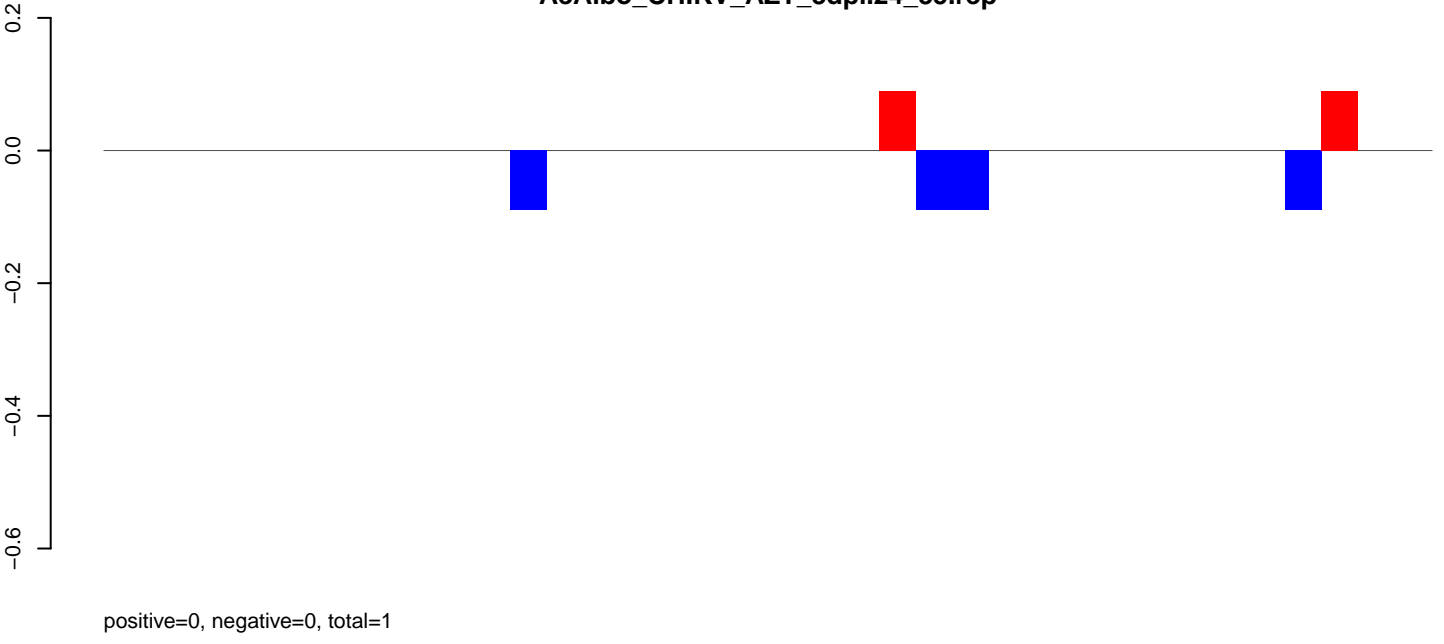
AeAlbo\_CHIKV\_AZT\_3dpi.rep



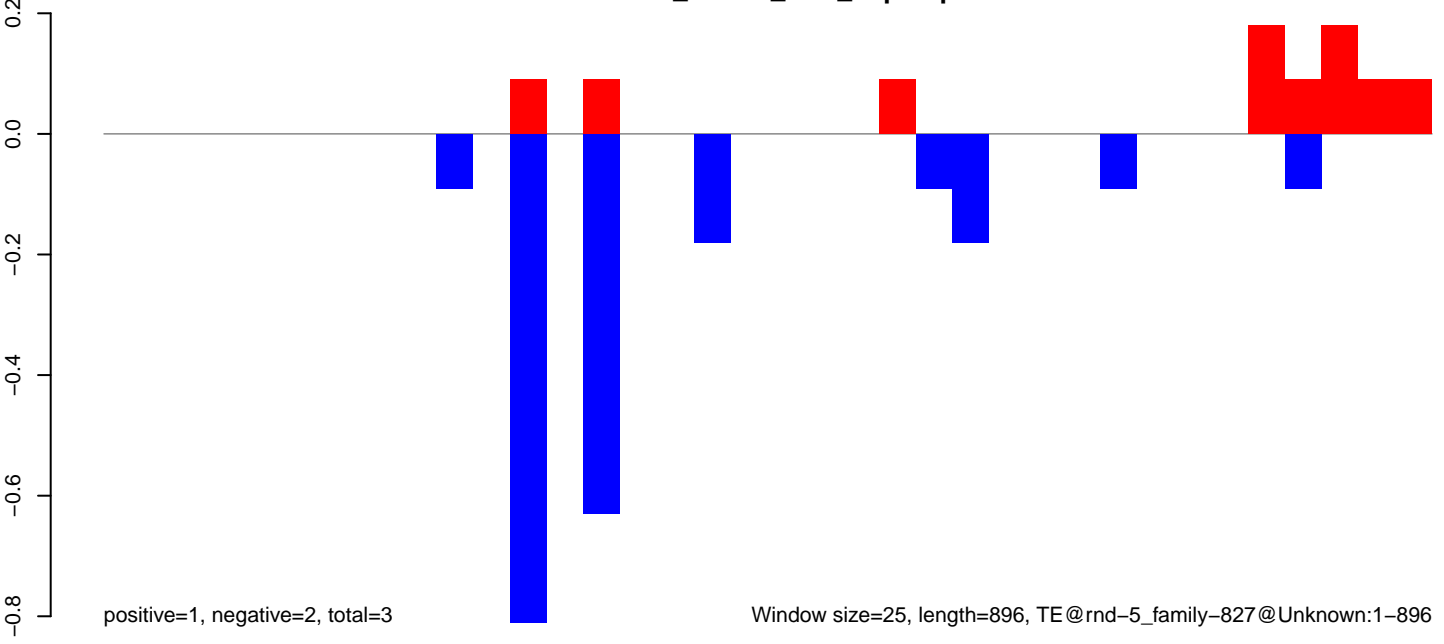
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



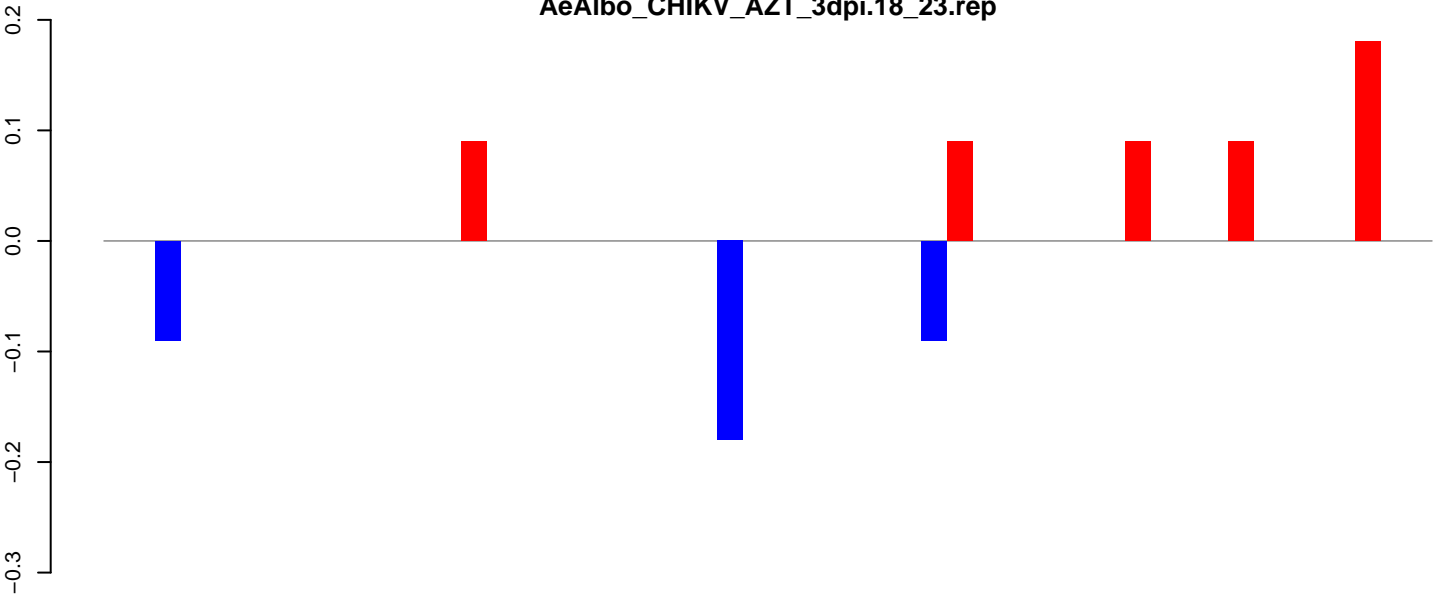
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

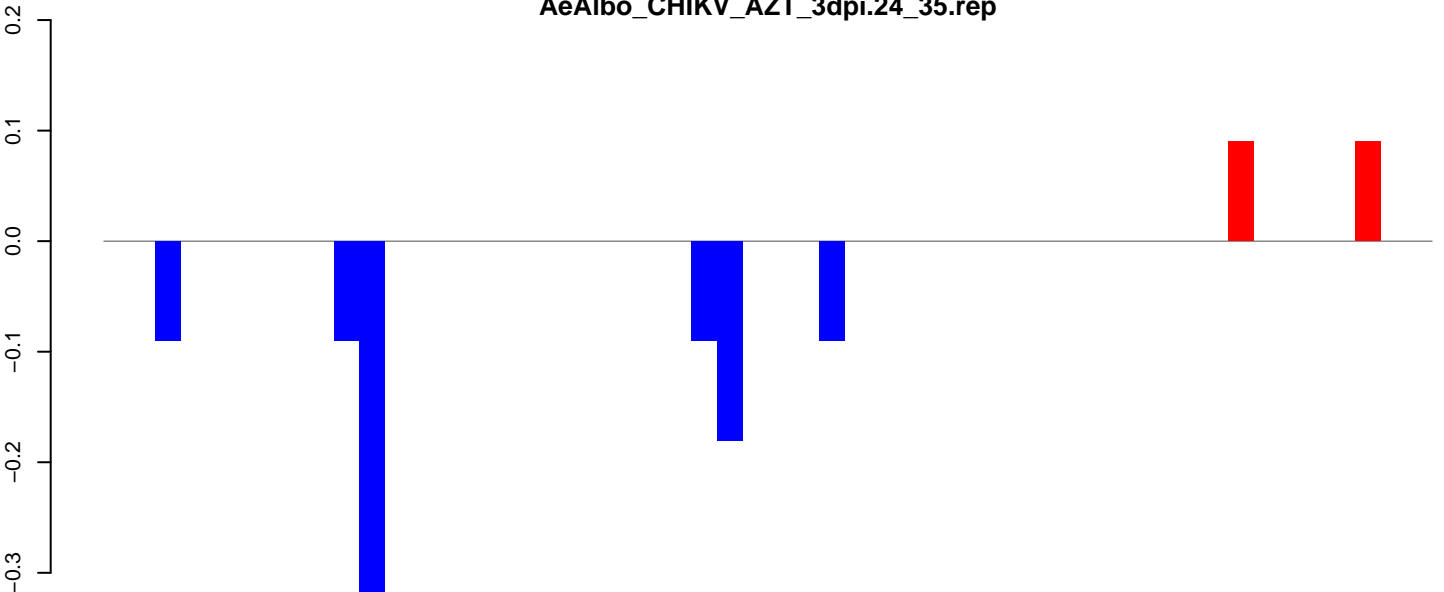


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



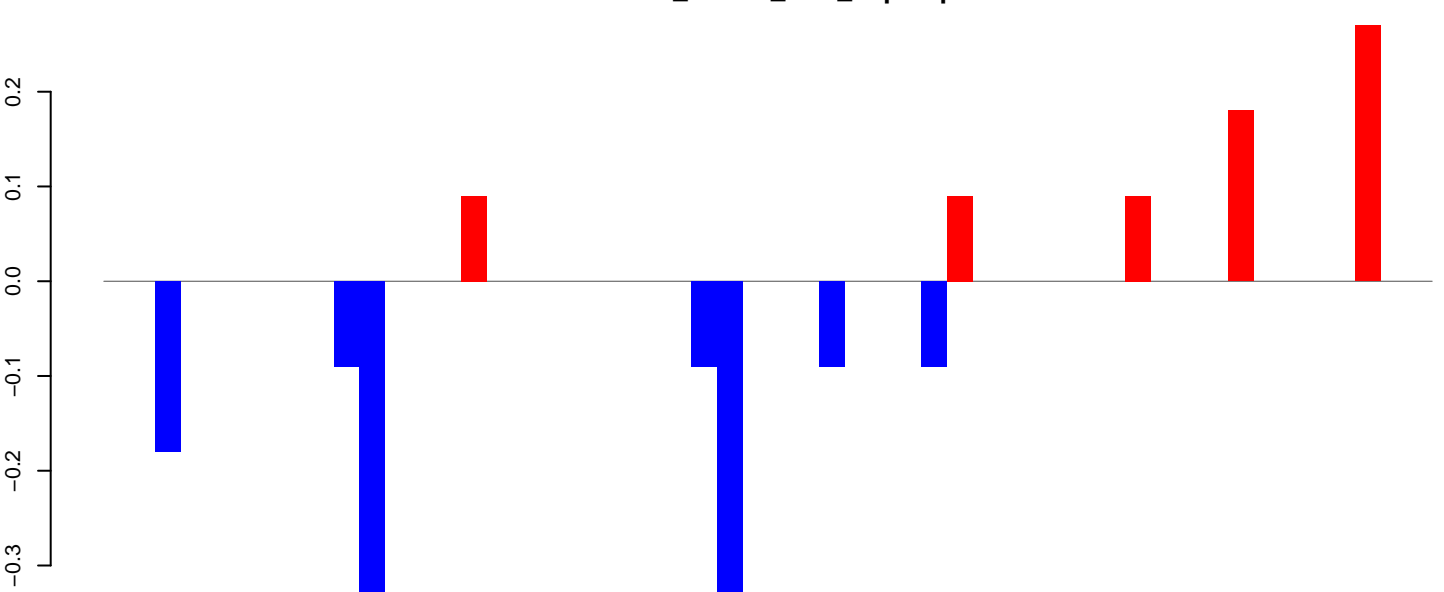
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

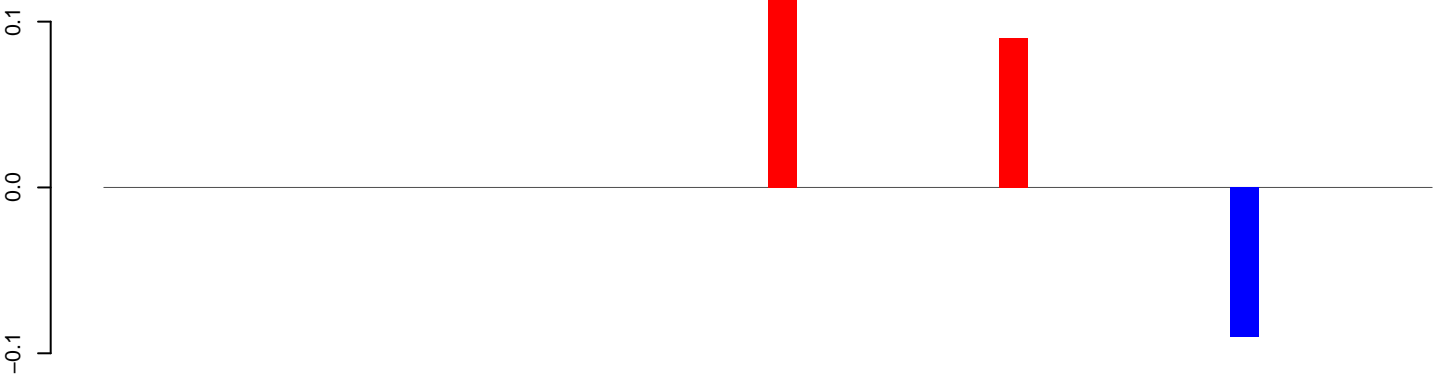
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

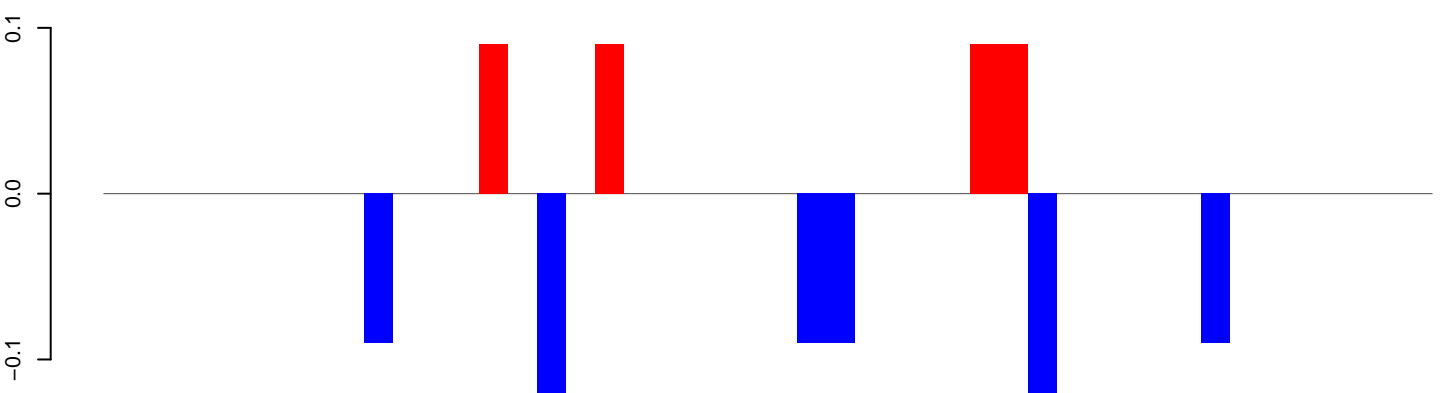
Window size=25, length=1282, TE@rnd-5\_family-675@LTR\_Gypsy:1-1282

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



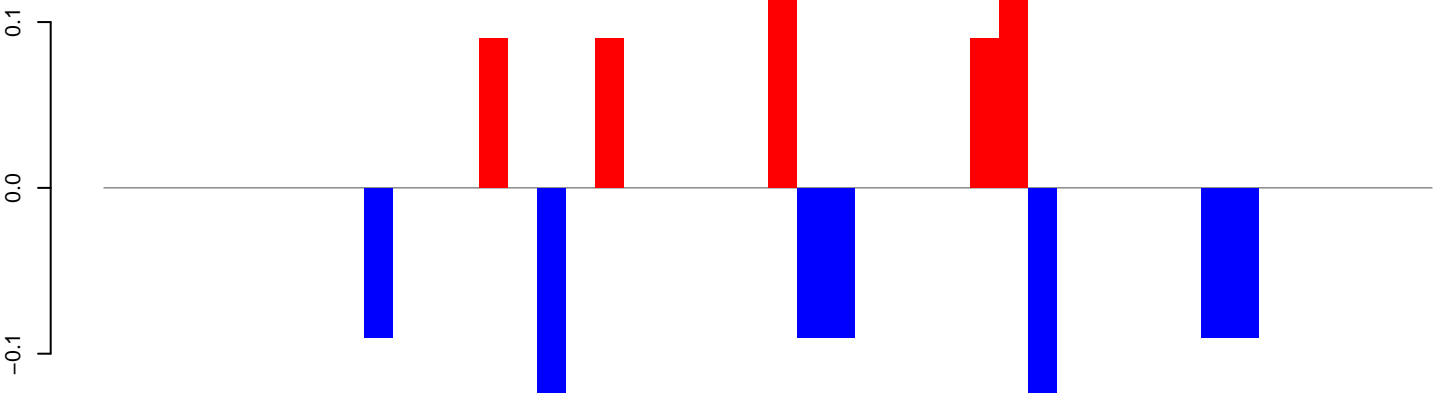
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



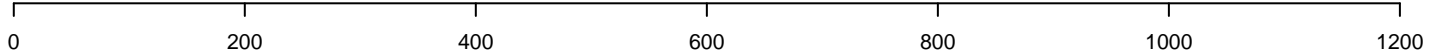
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

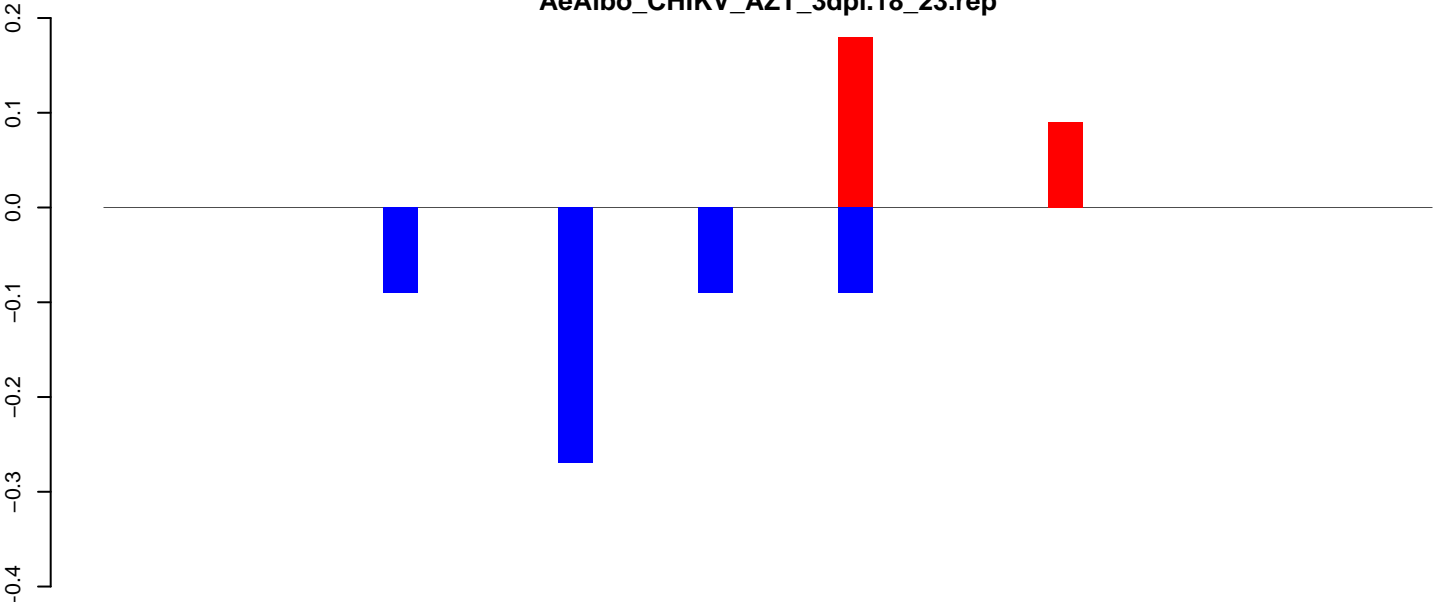


positive=1, negative=1, total=1

Window size=25, length=1150, TE @ md-5\_family-4261@LTR\_Gypsy:1-1150

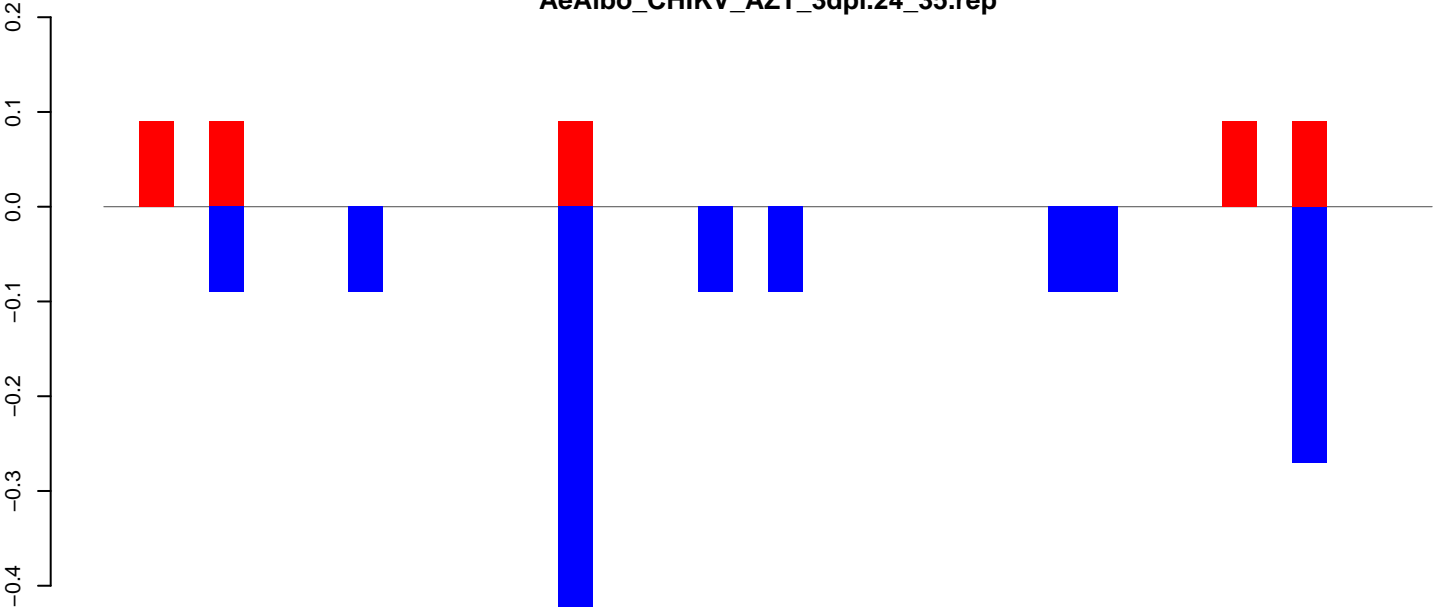


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



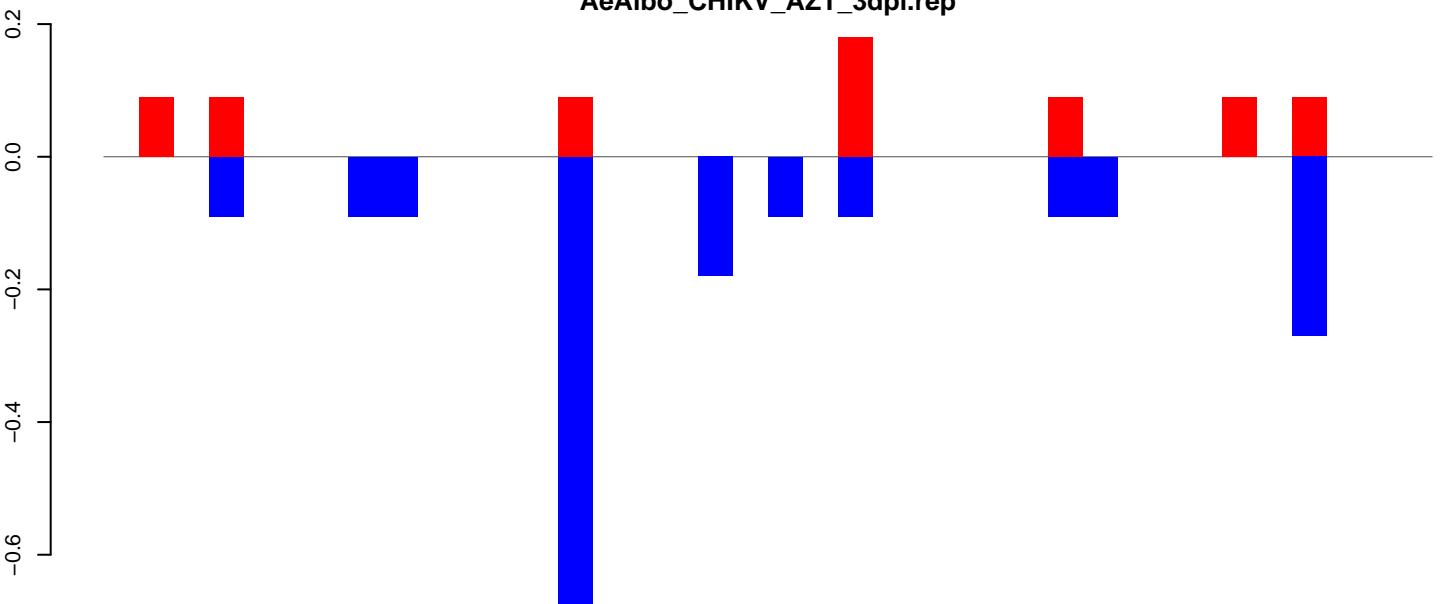
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



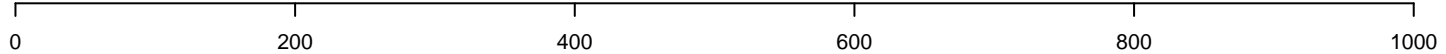
positive=0, negative=1, total=2

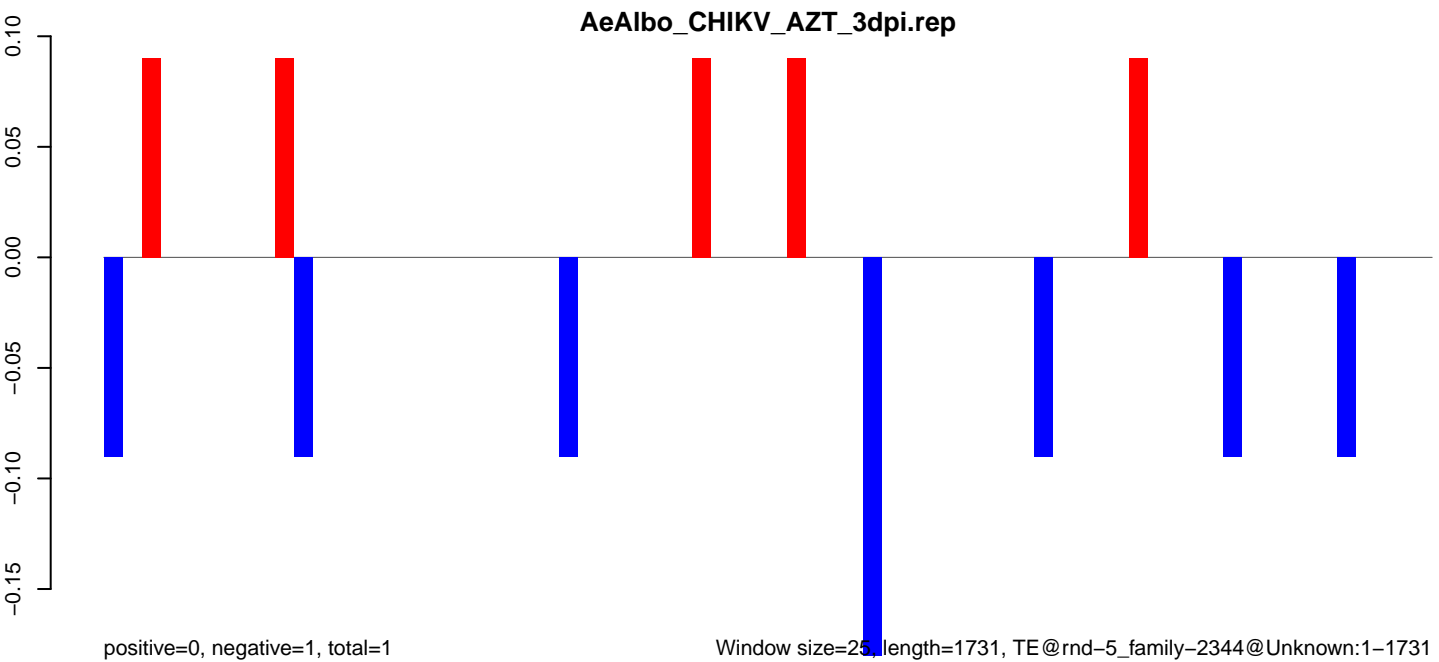
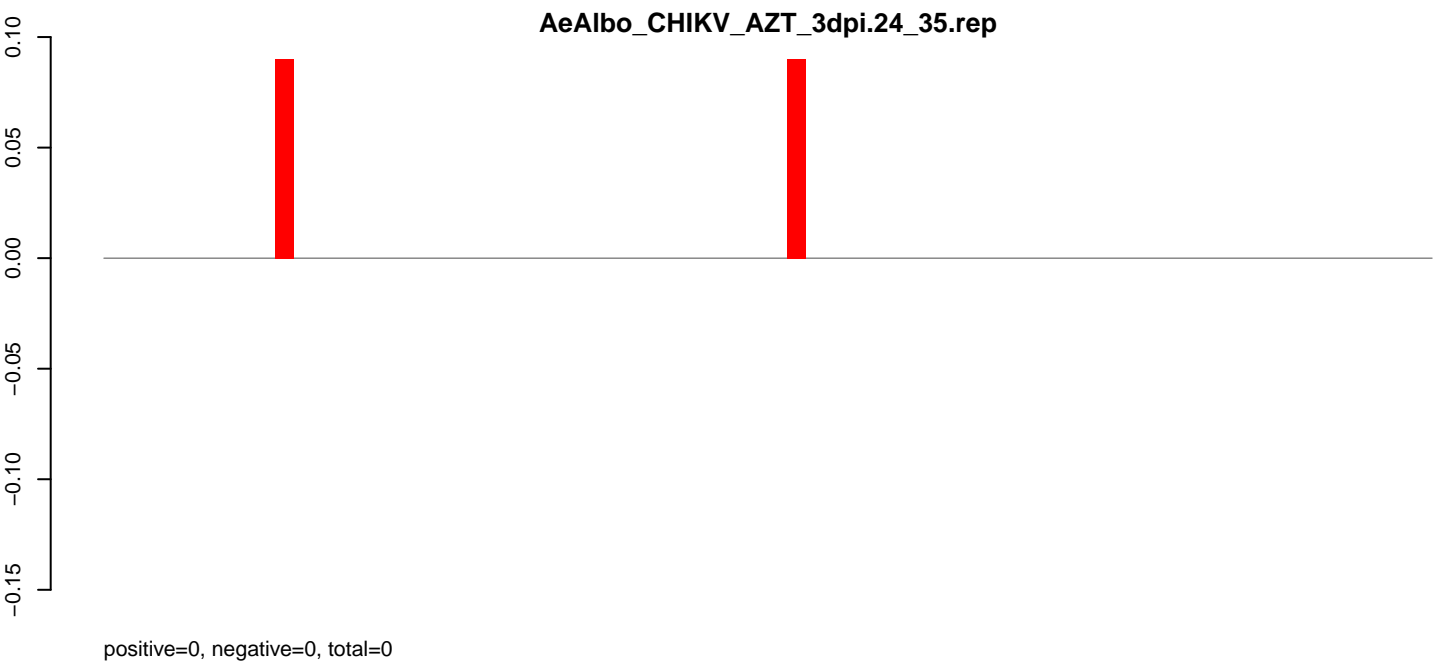
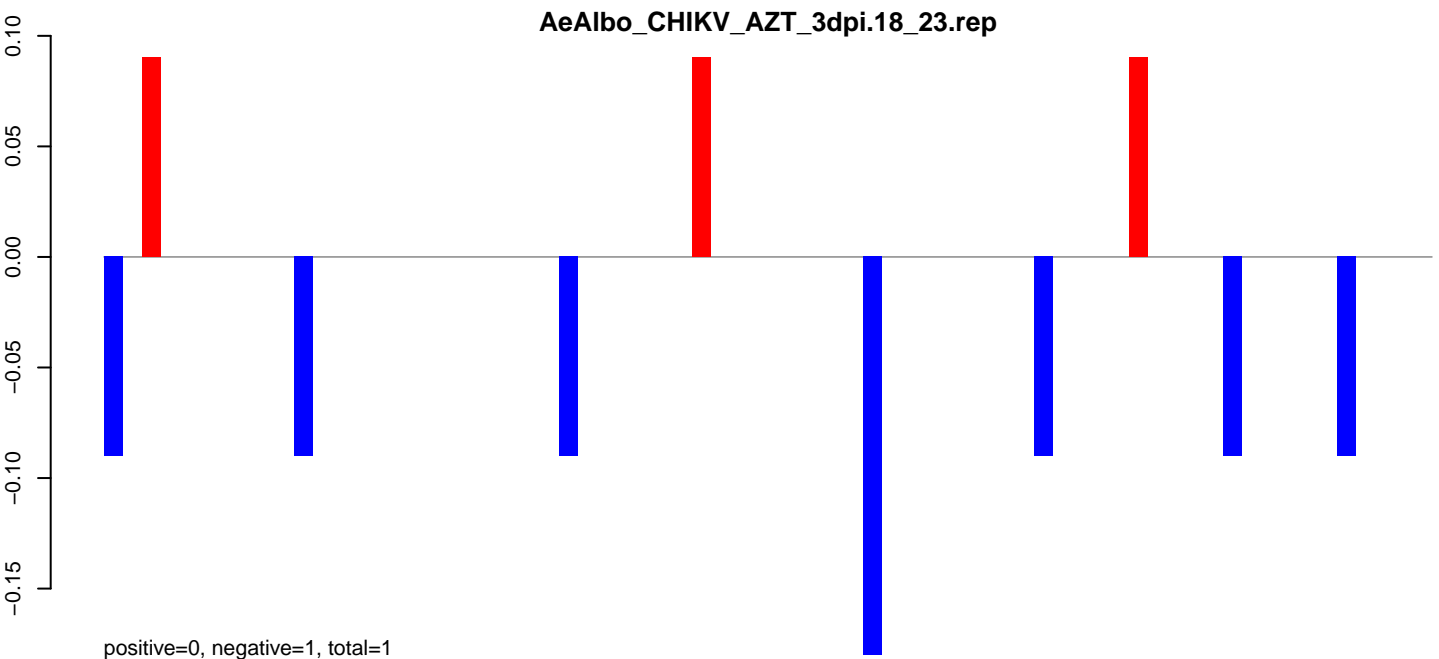
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=2, total=3

Window size=25, length=950, TE@rnd-5\_family-3220@LINE\_CR1:1-950

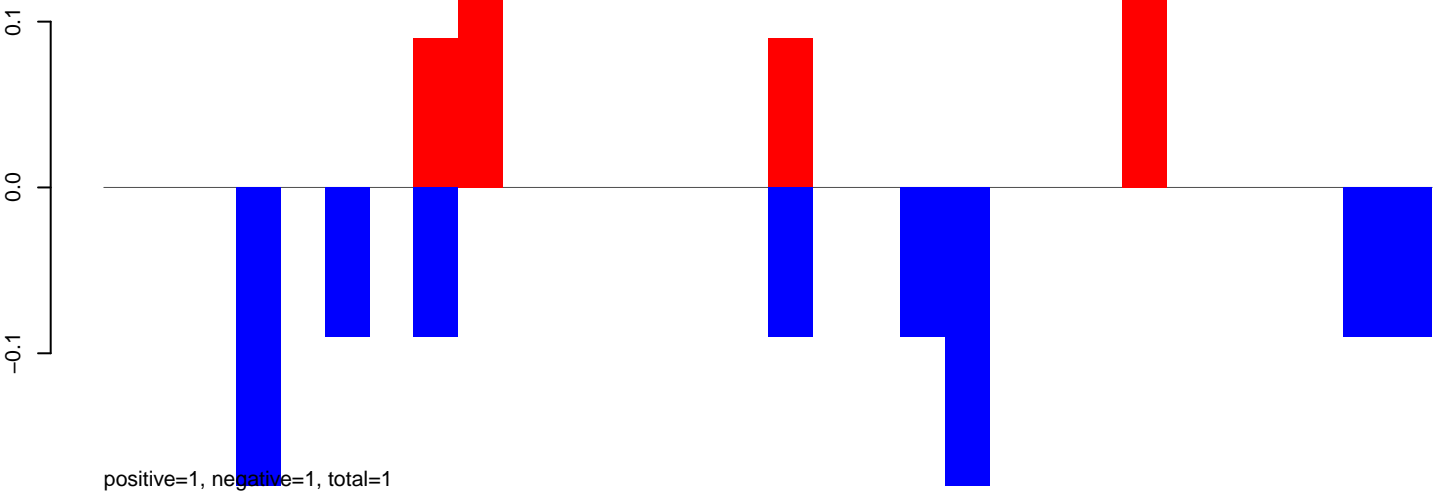




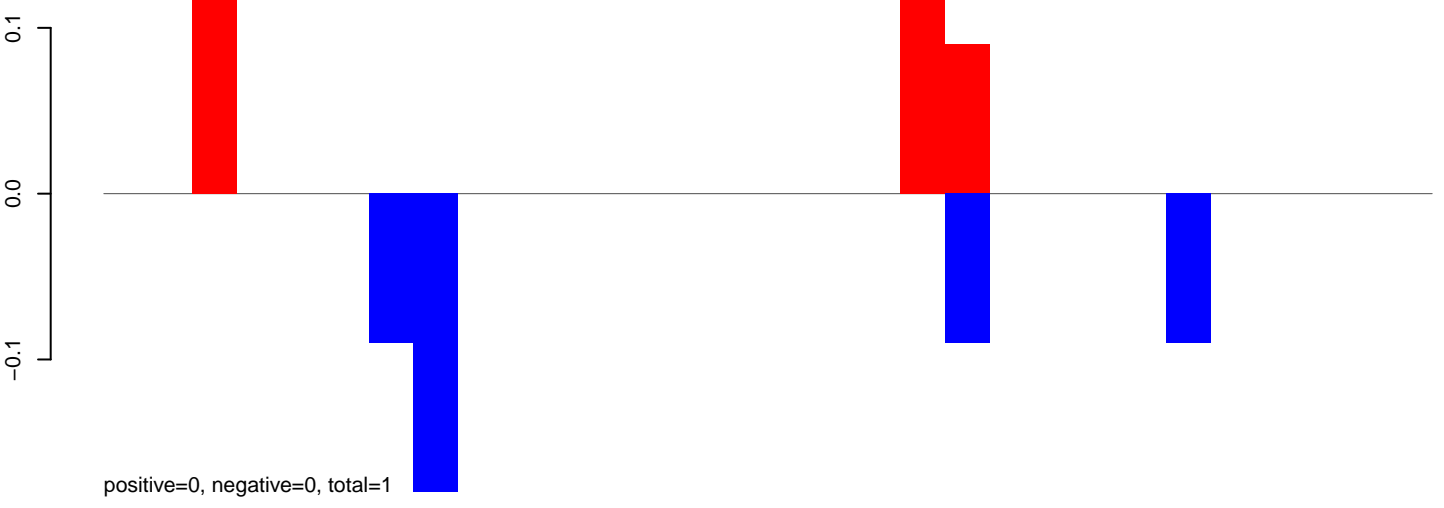
Window size=25, length=1731, TE@rnd-5\_family-2344@Unknown:1-1731



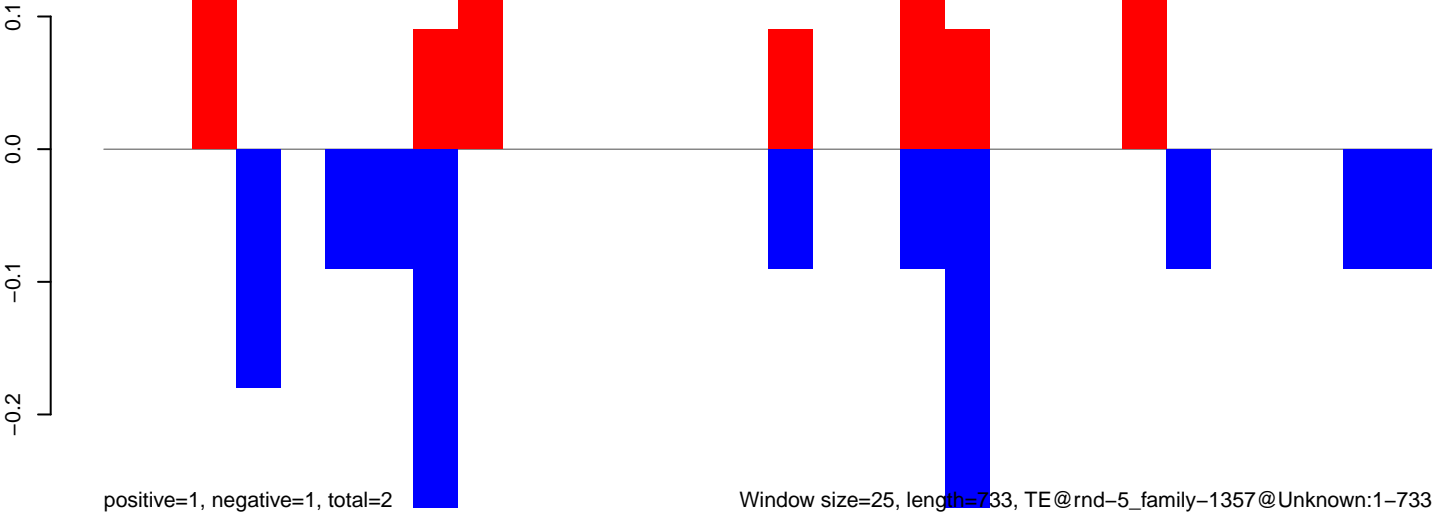
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



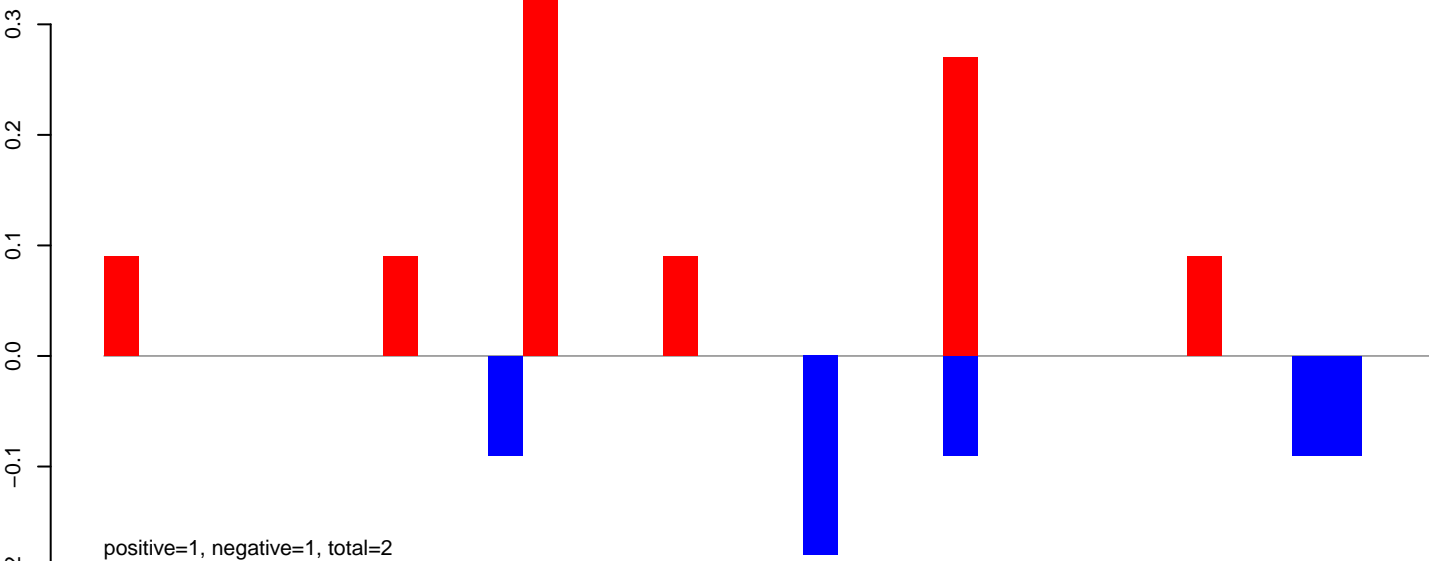
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



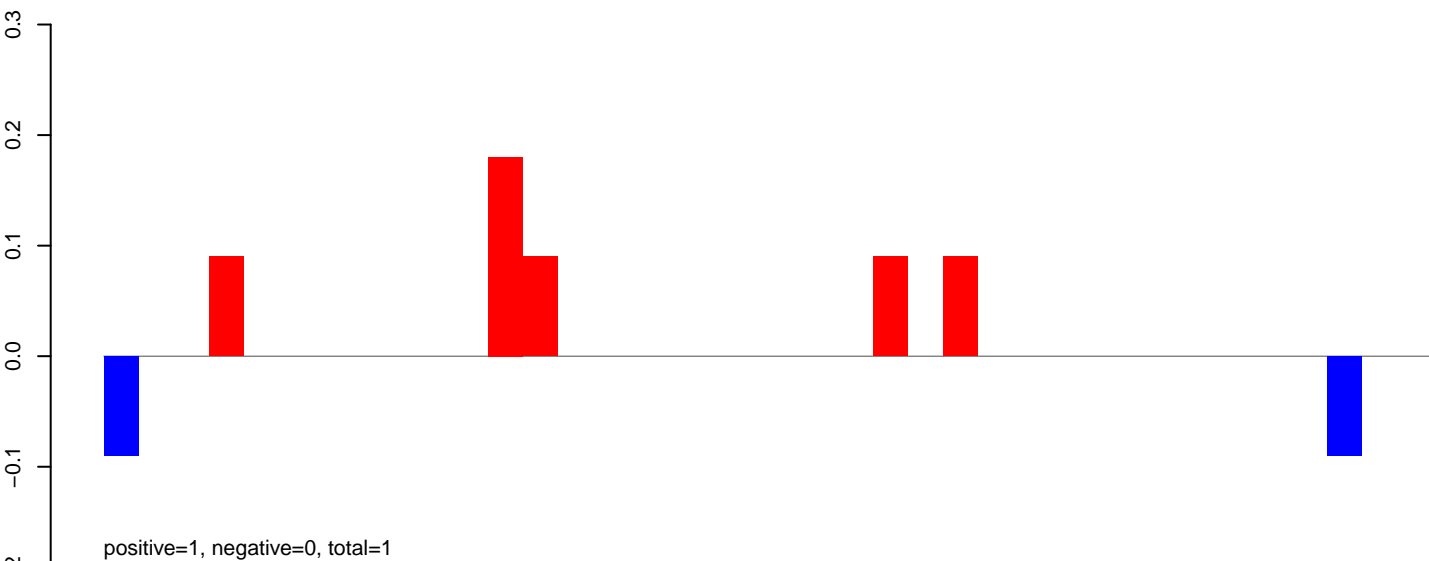
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



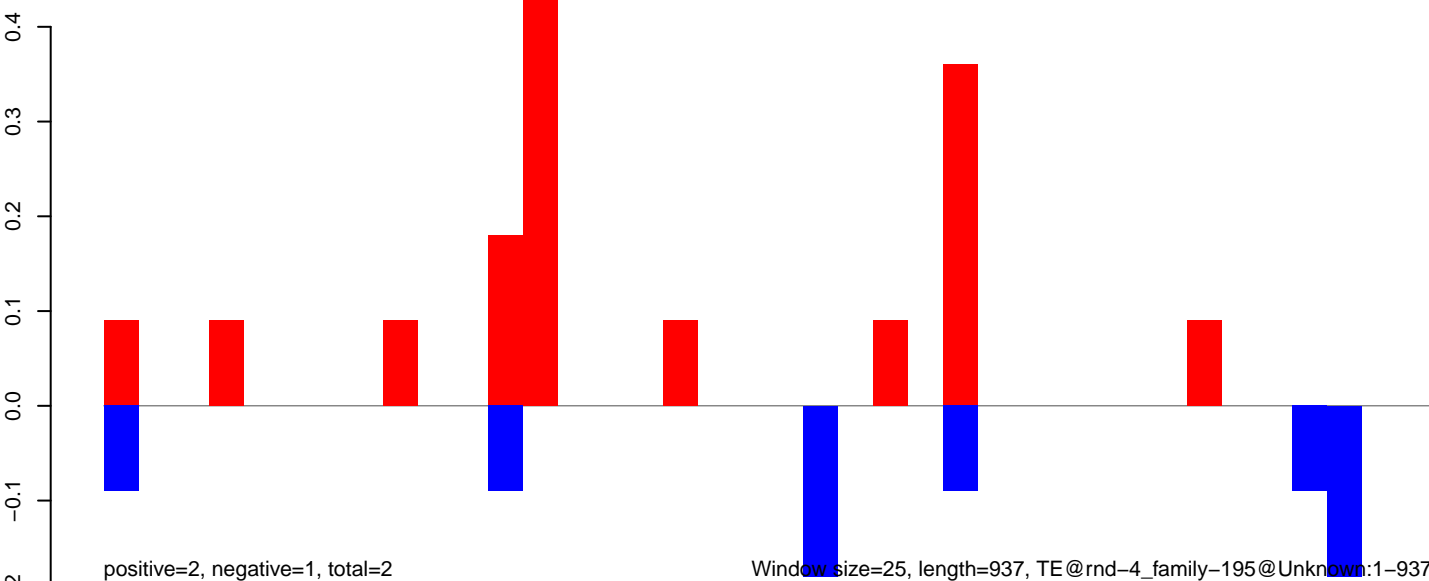
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



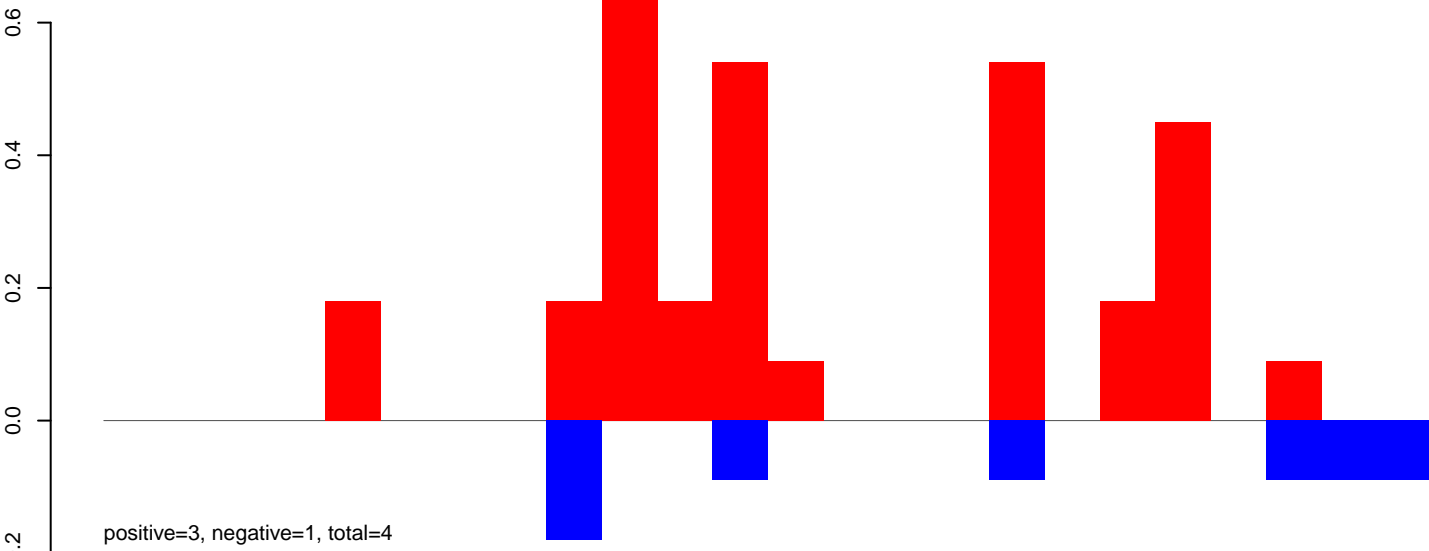
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



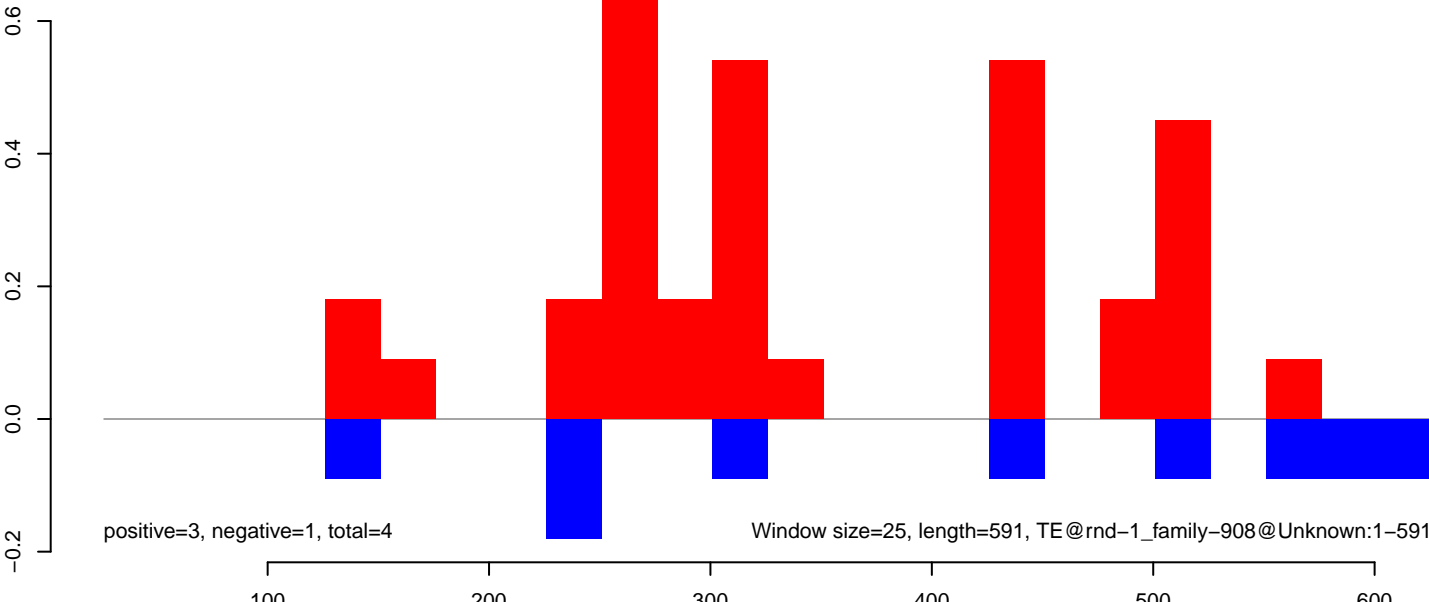
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



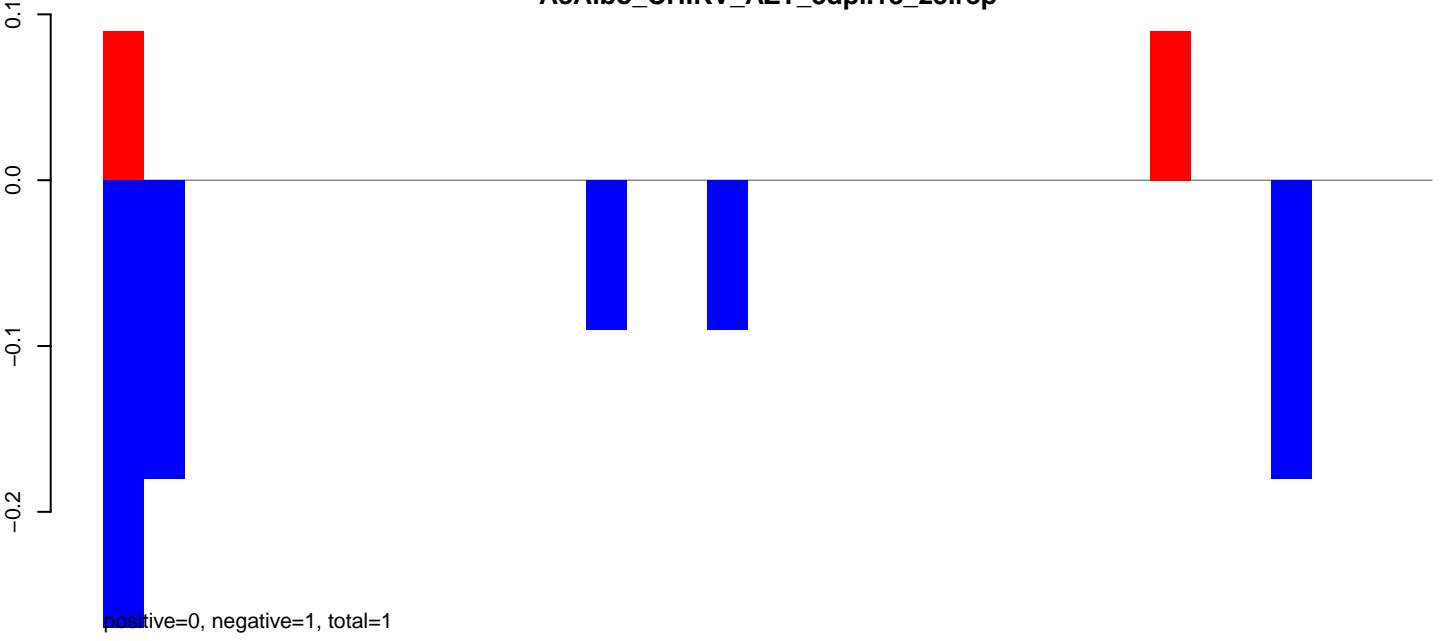
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



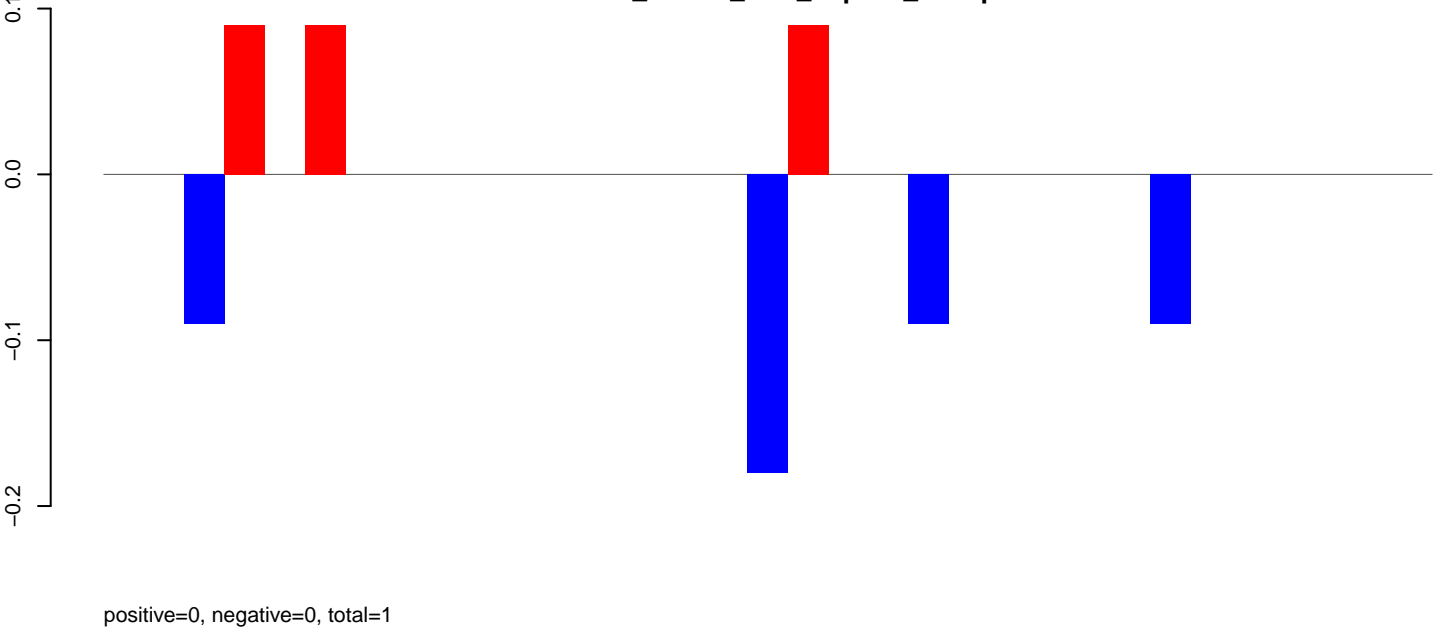
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



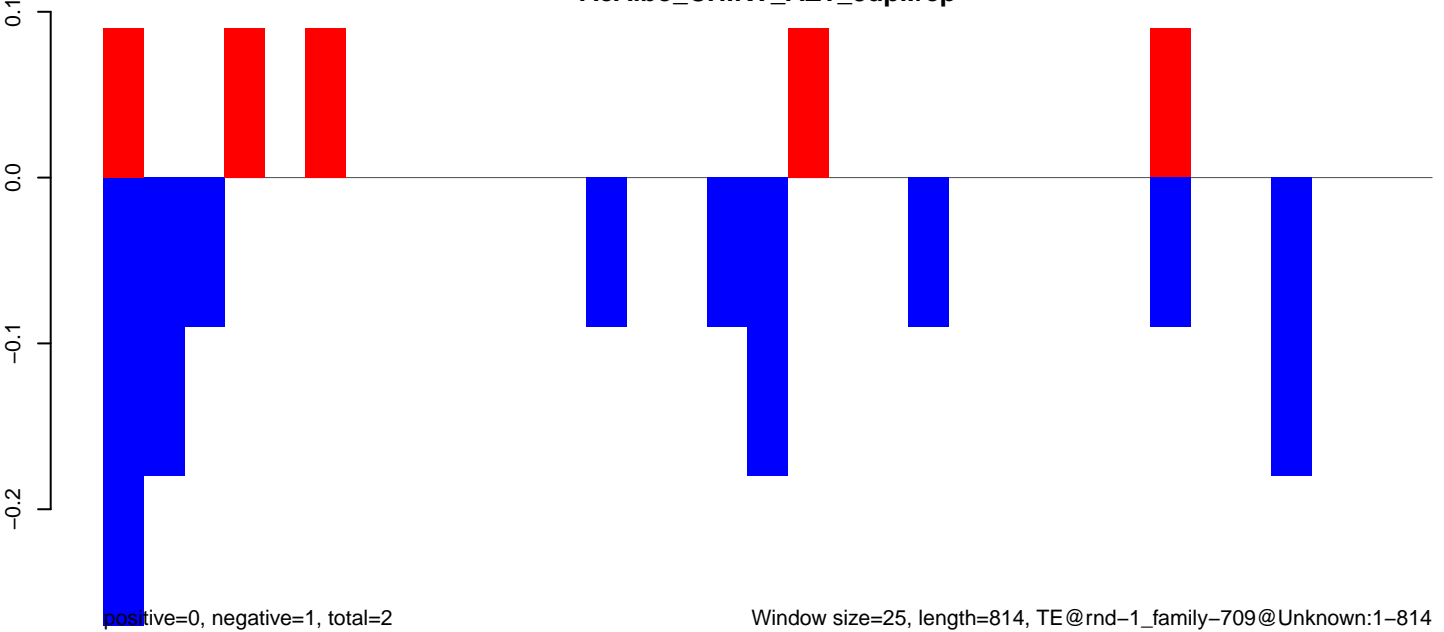
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



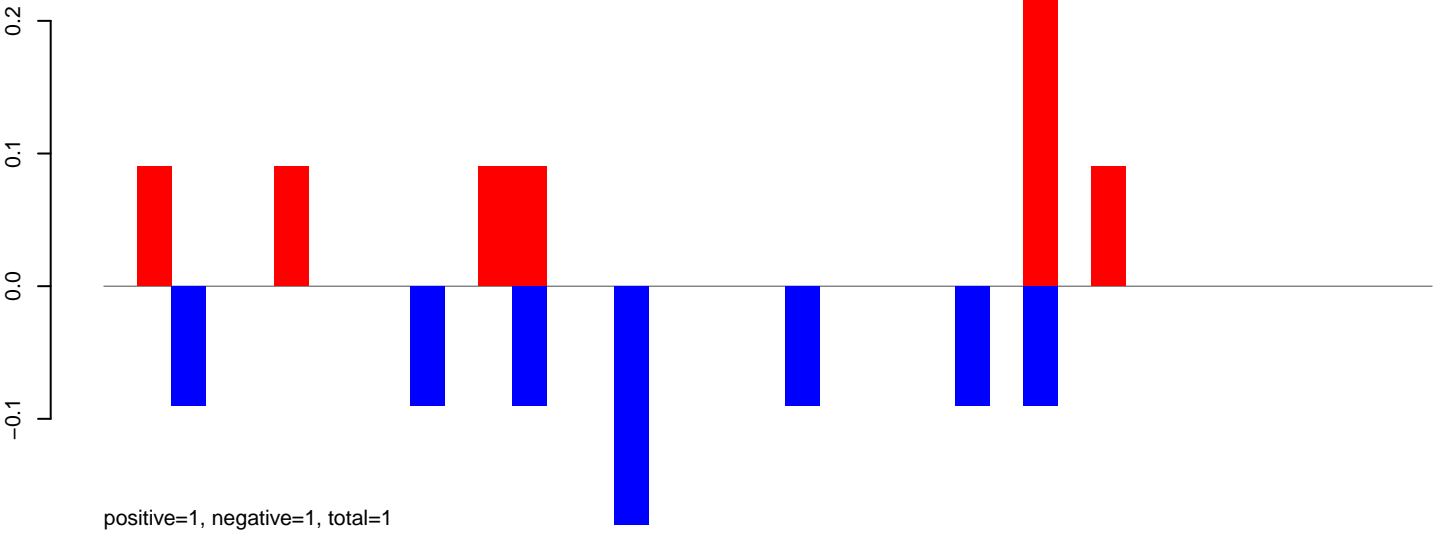
AeAlbo\_CHIKV\_AZT\_3dpi.rep



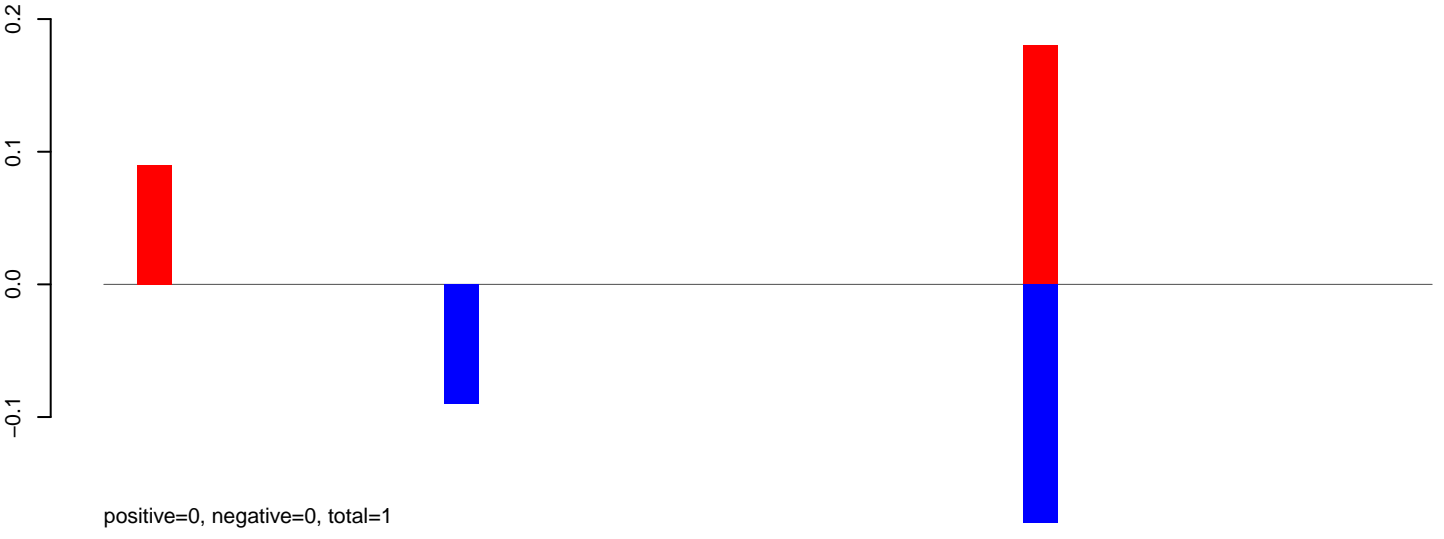
Window size=25, length=814, TE@rnd-1\_family-709@Unknown:1-814

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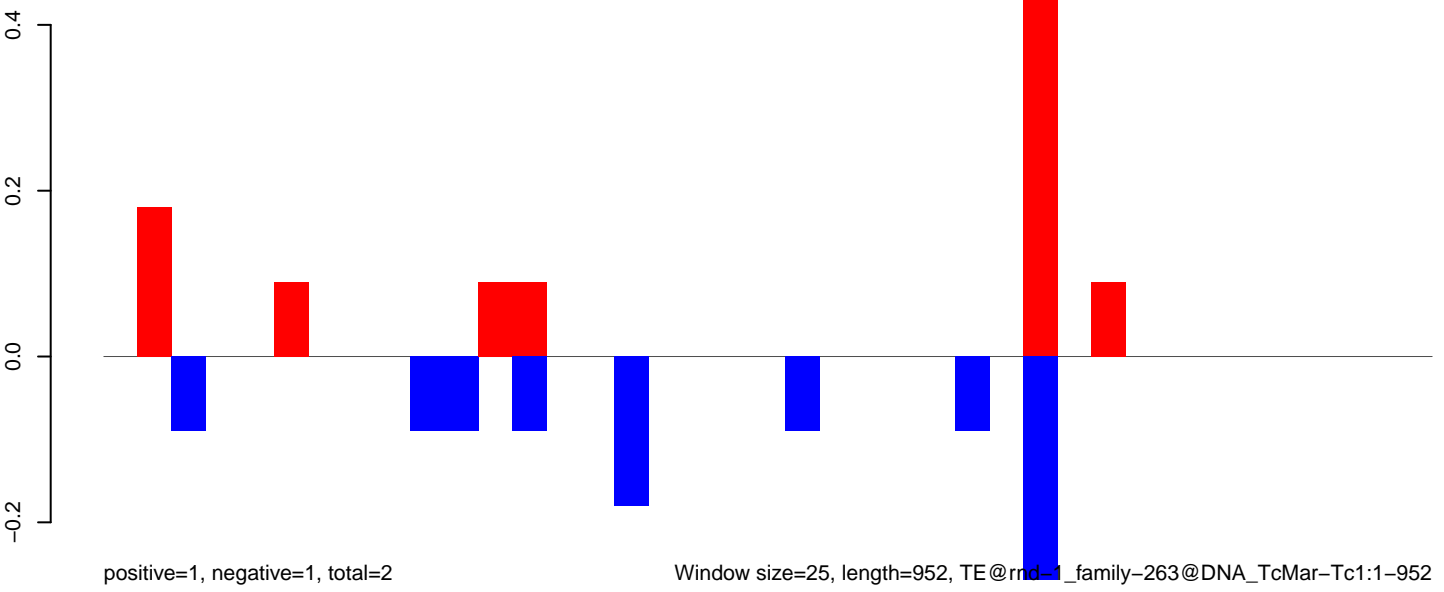
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



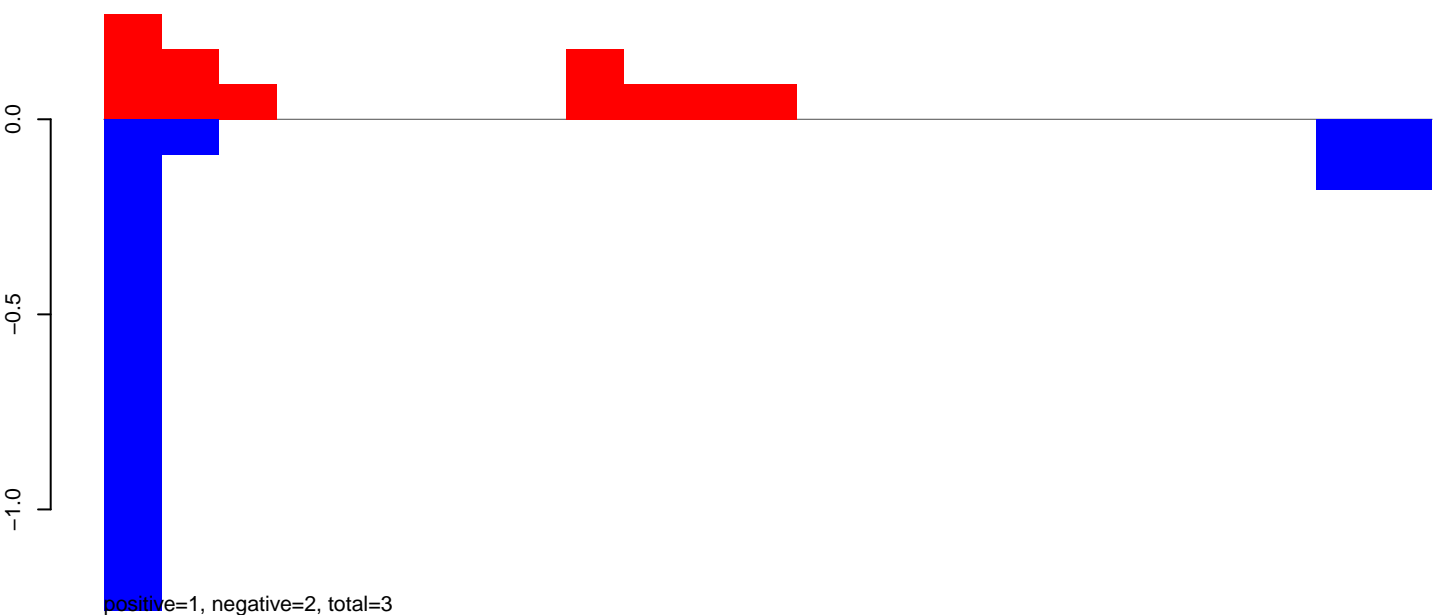
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



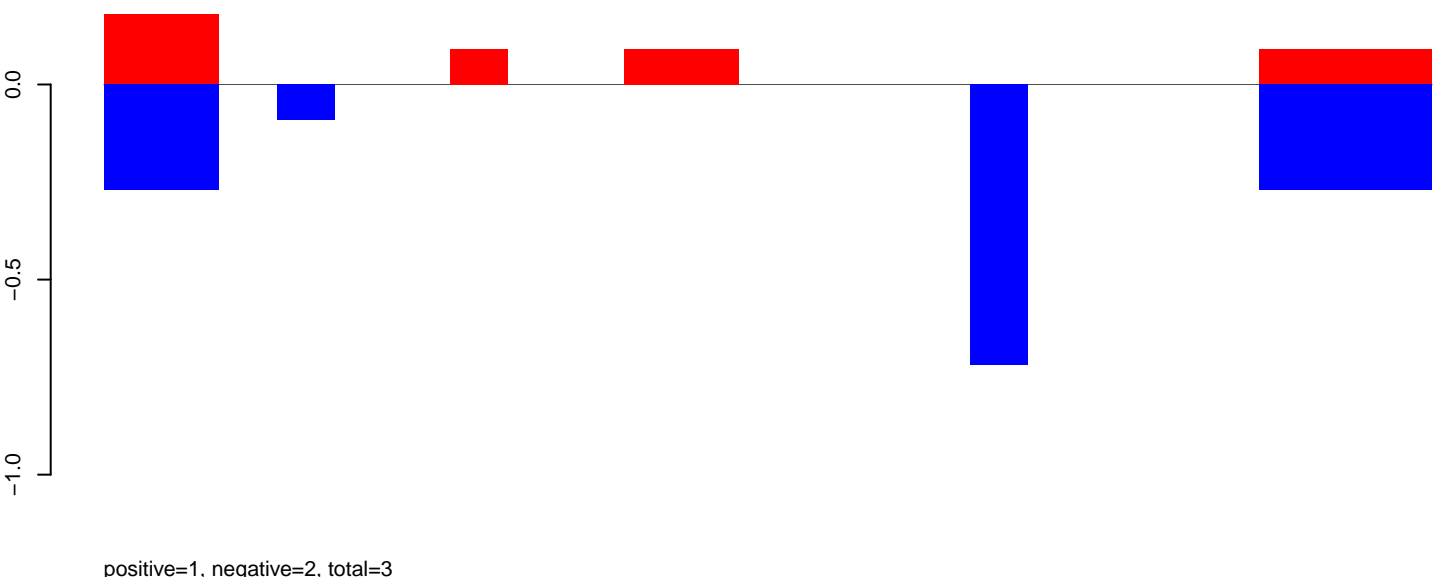
AeAlbo\_CHIKV\_AZT\_3dpi.rep



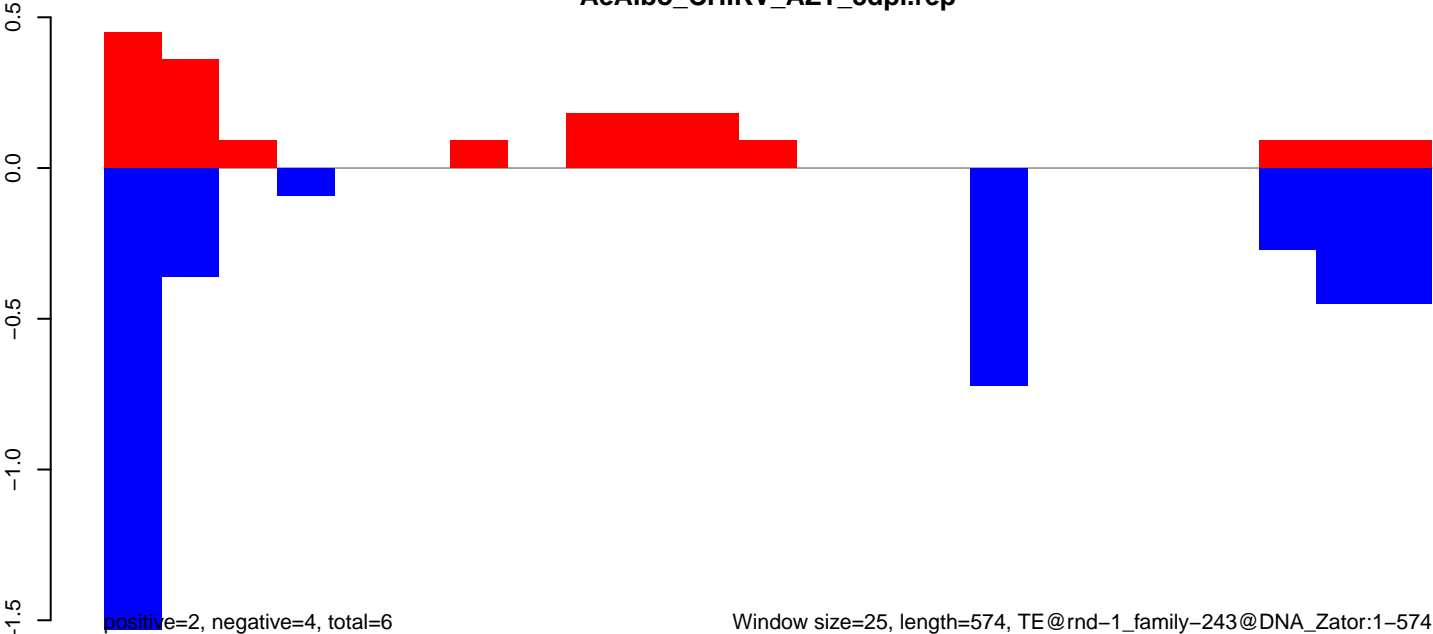
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



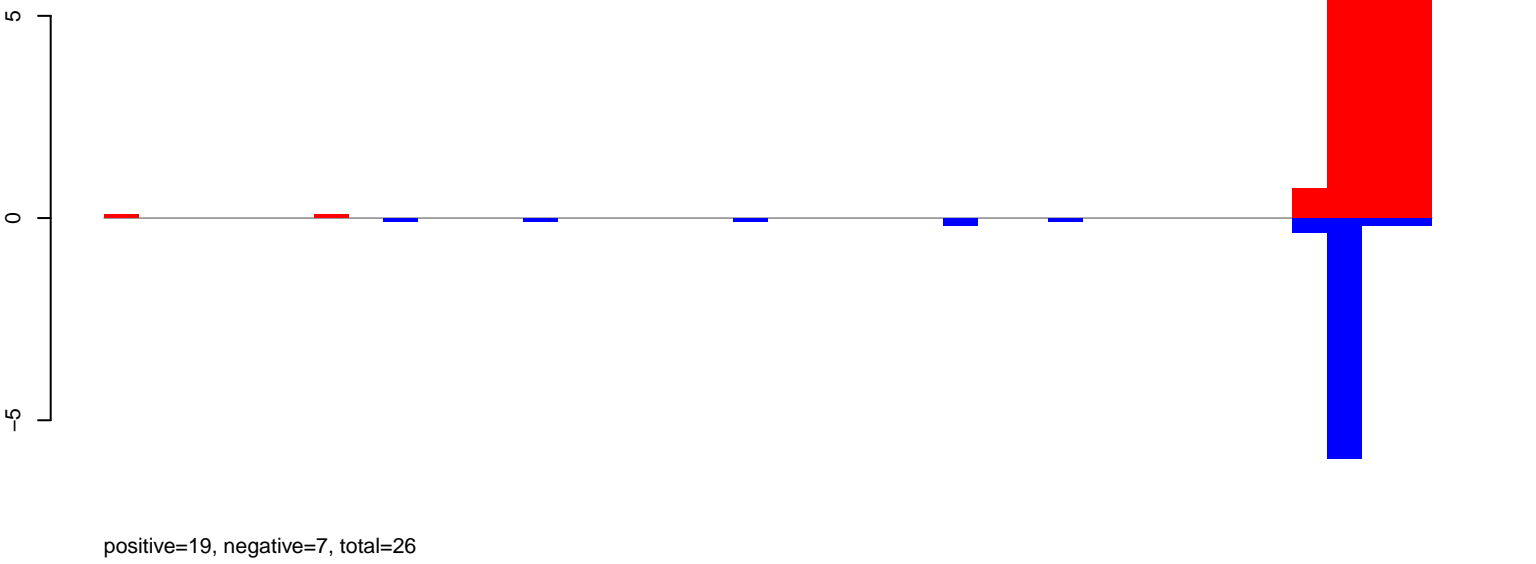
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



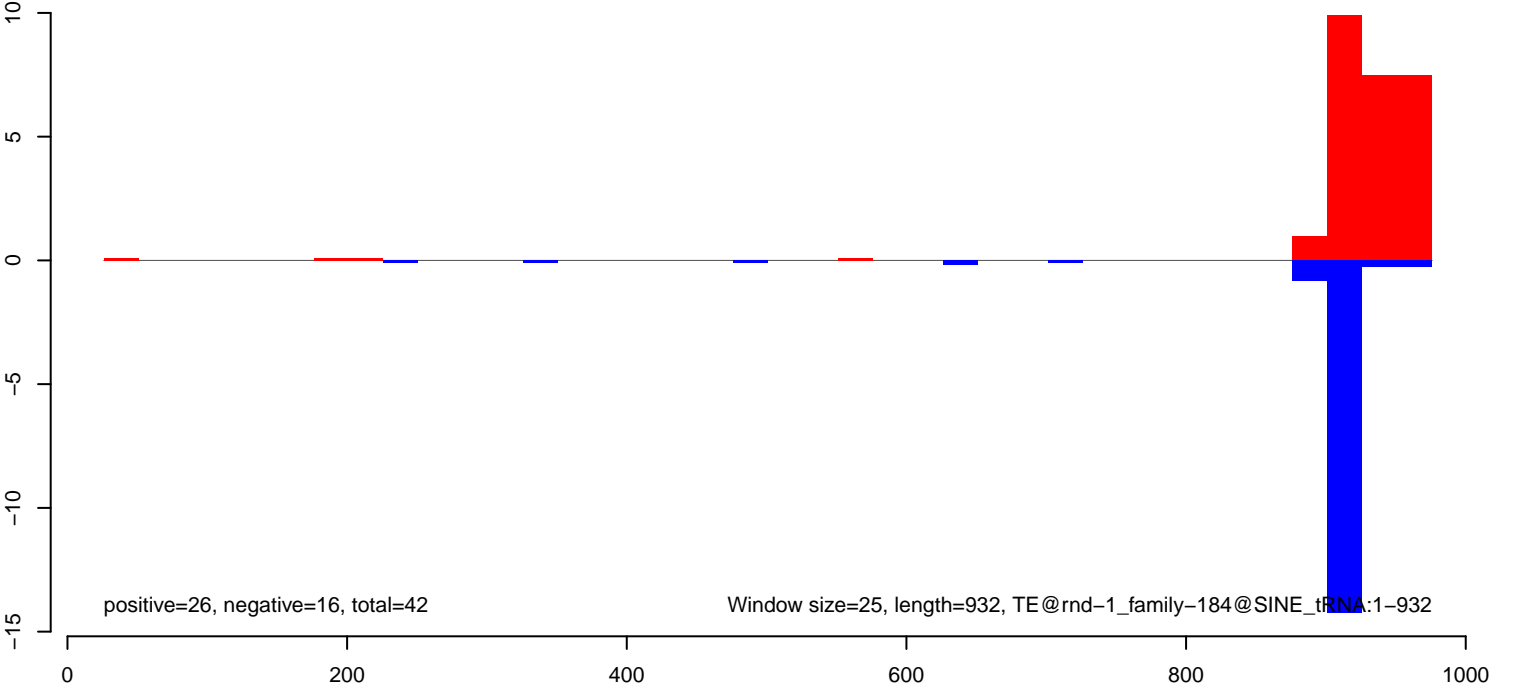
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



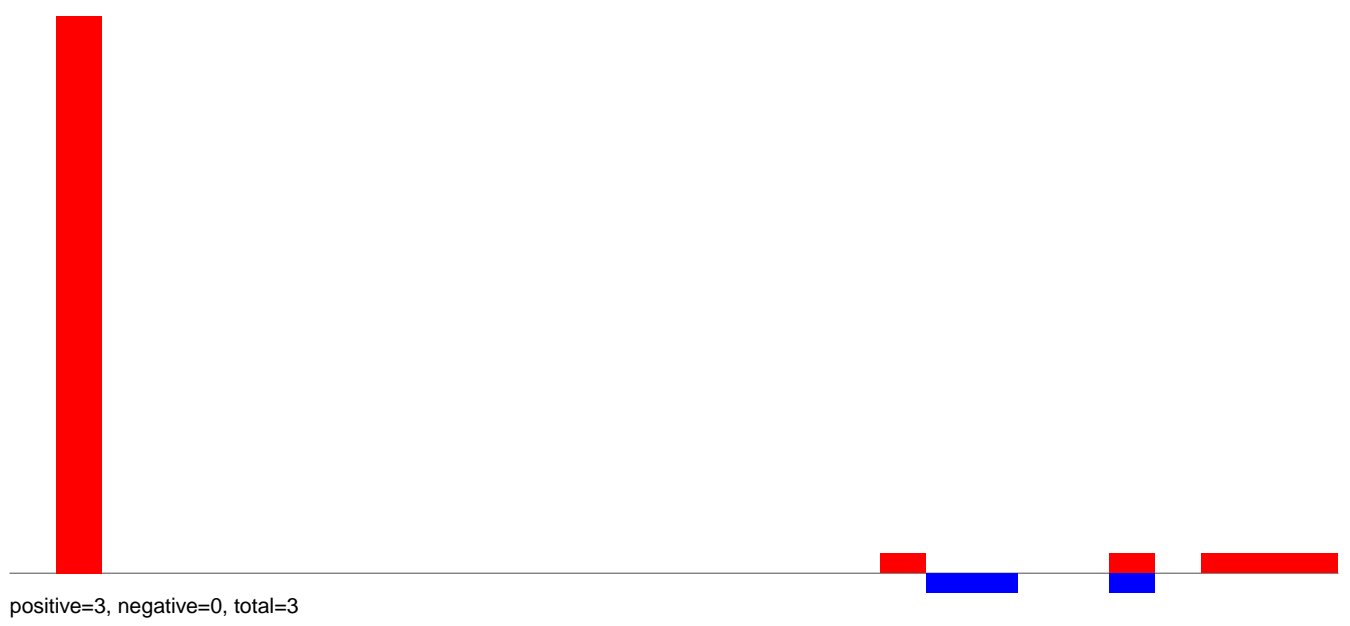
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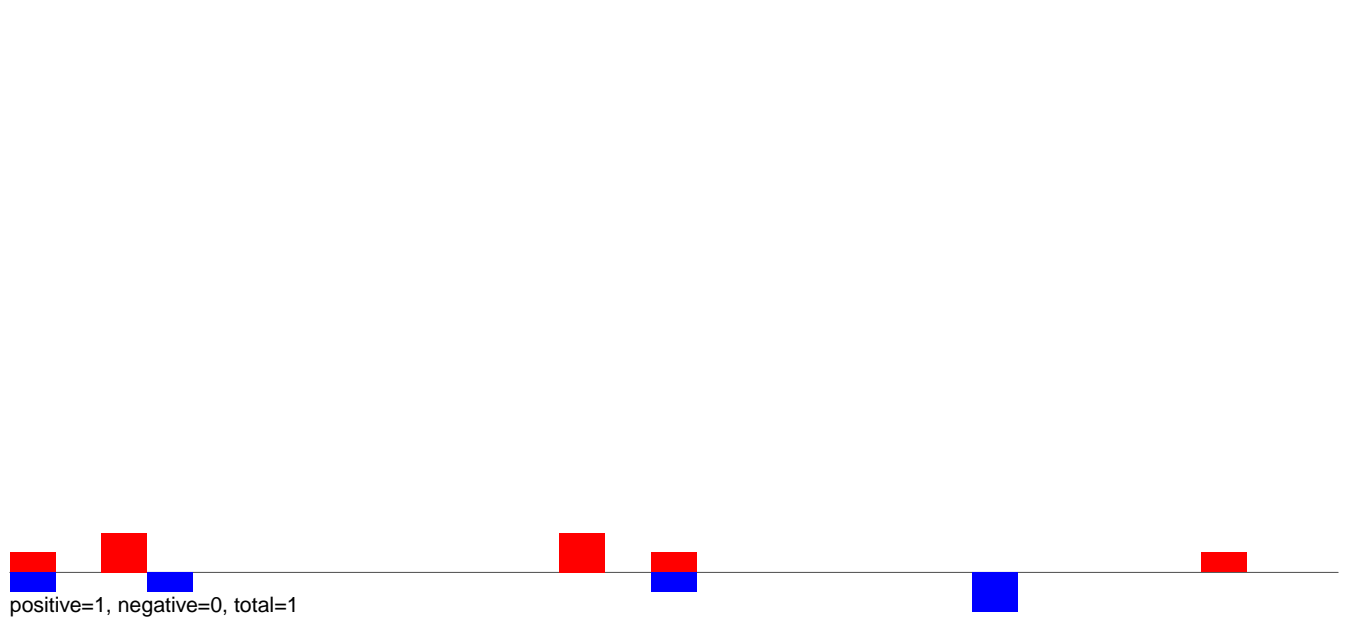
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



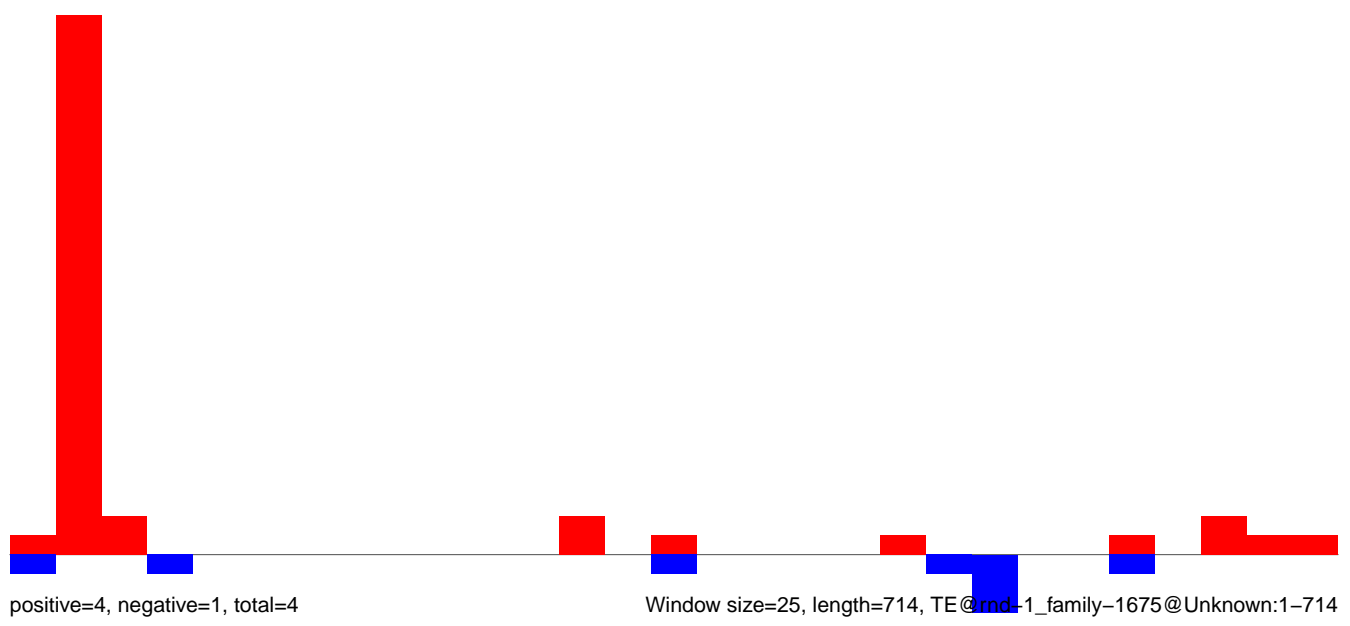
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

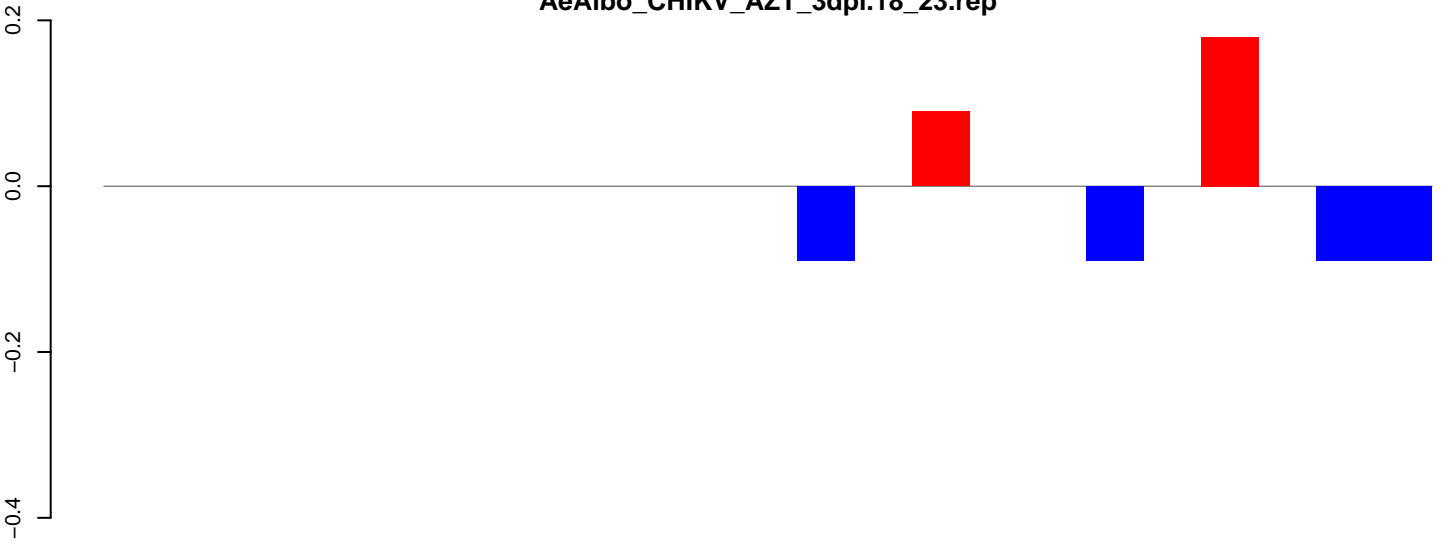


AeAlbo\_CHIKV\_AZT\_3dpi.rep



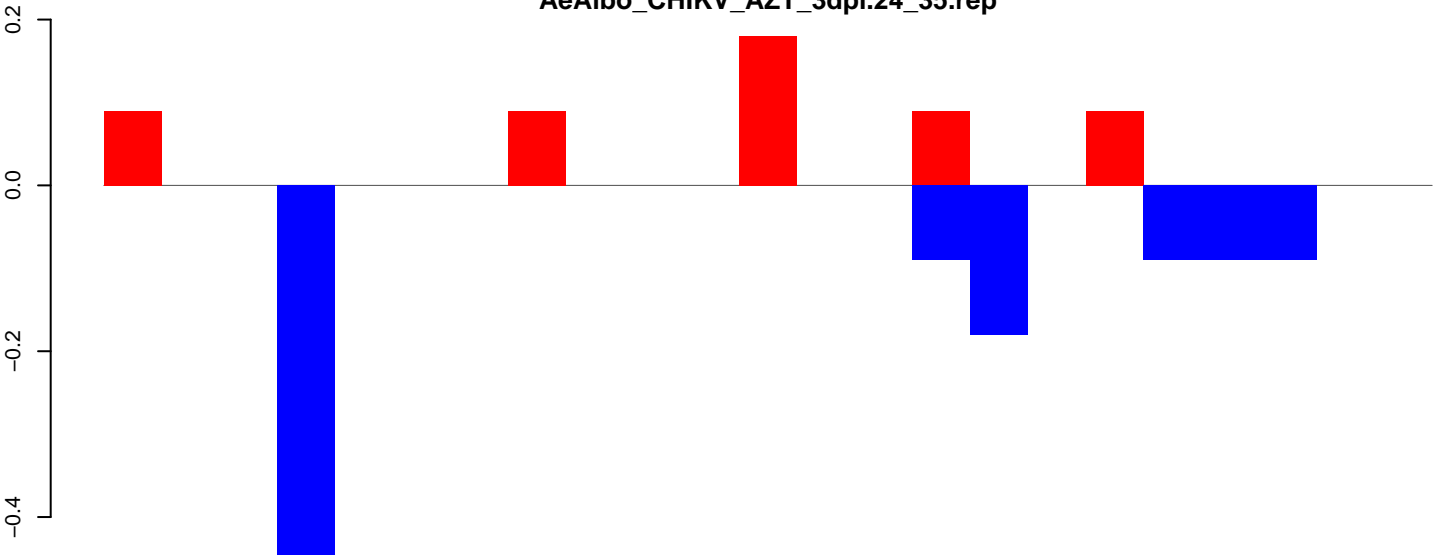


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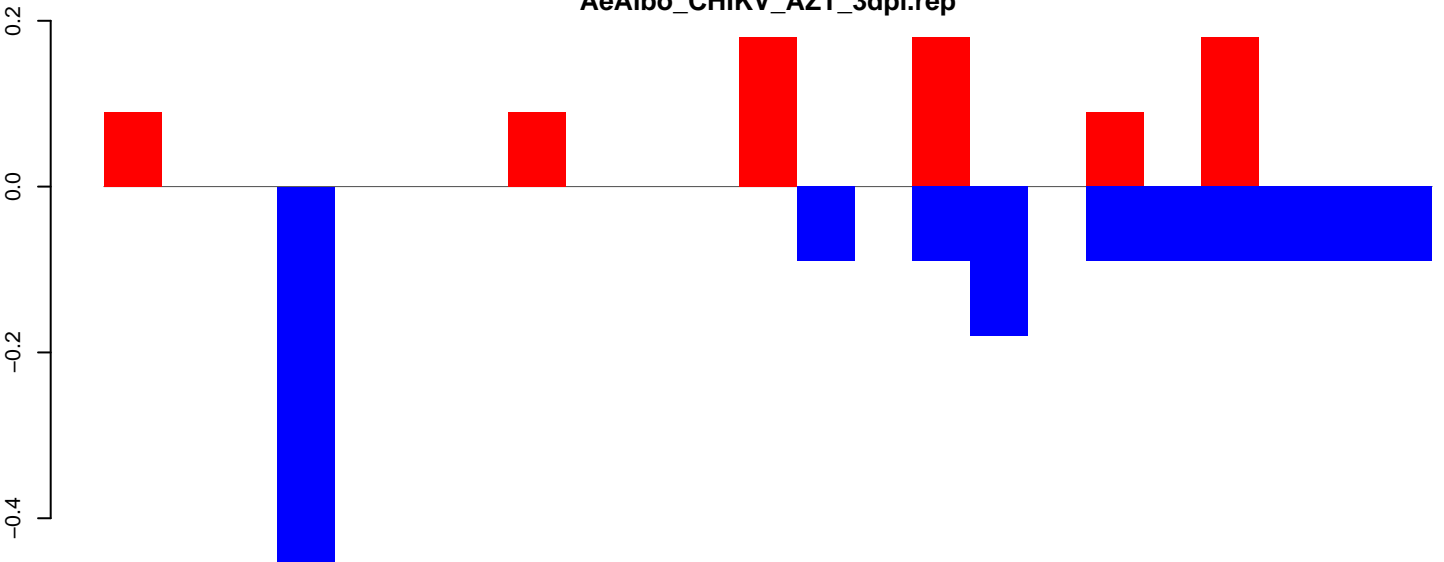
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

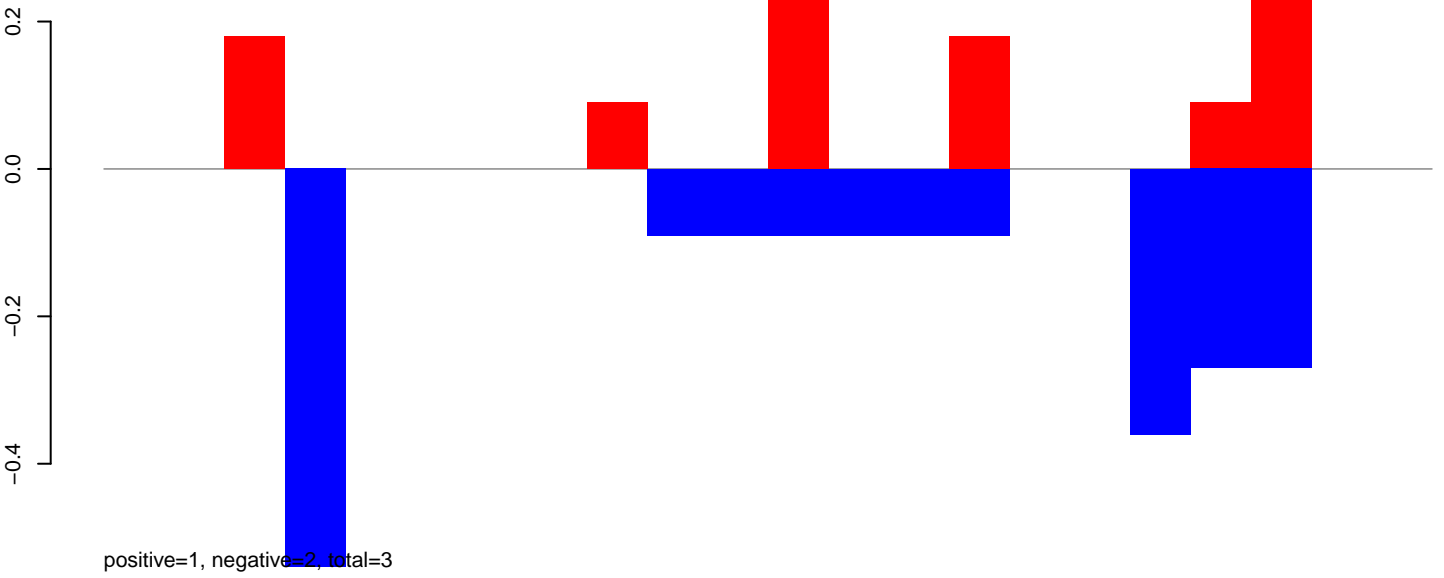
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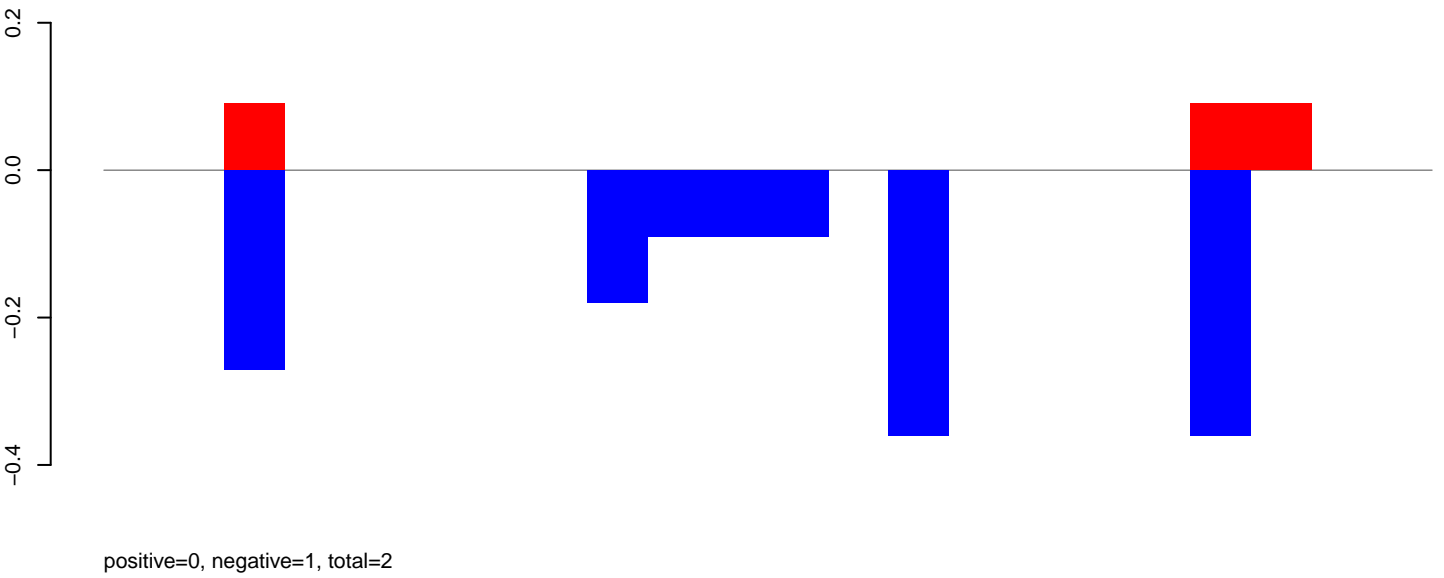
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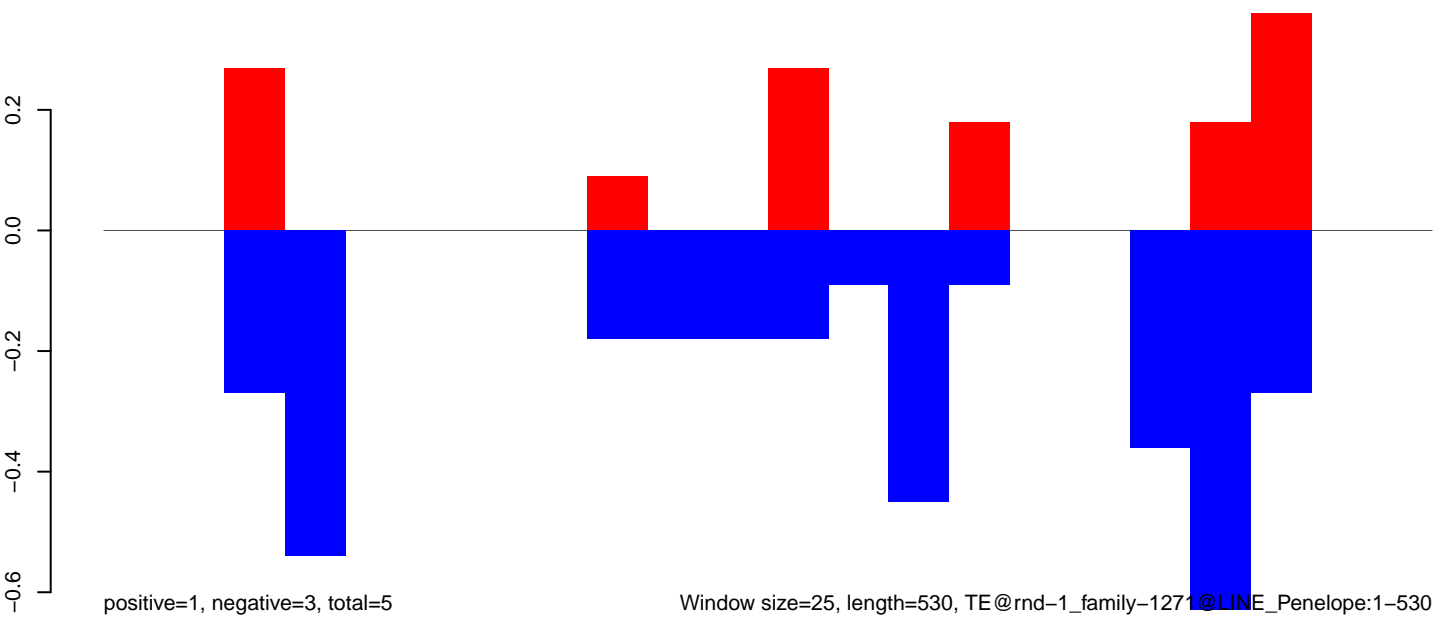
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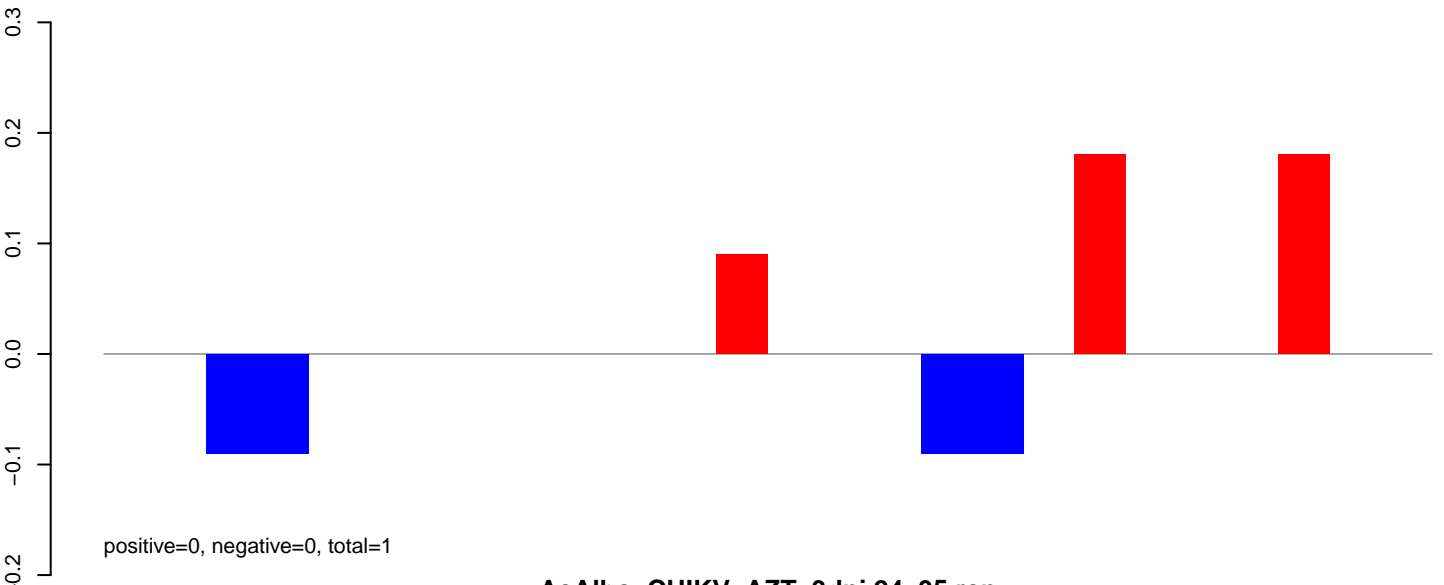
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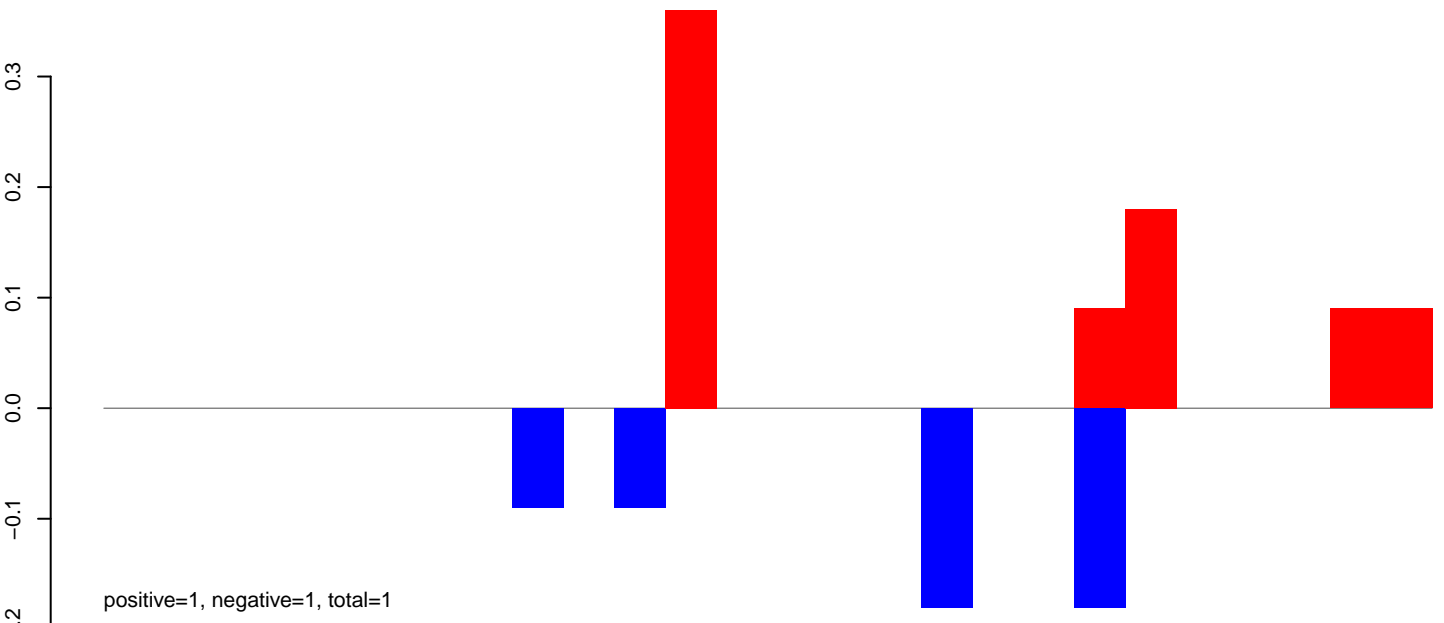
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



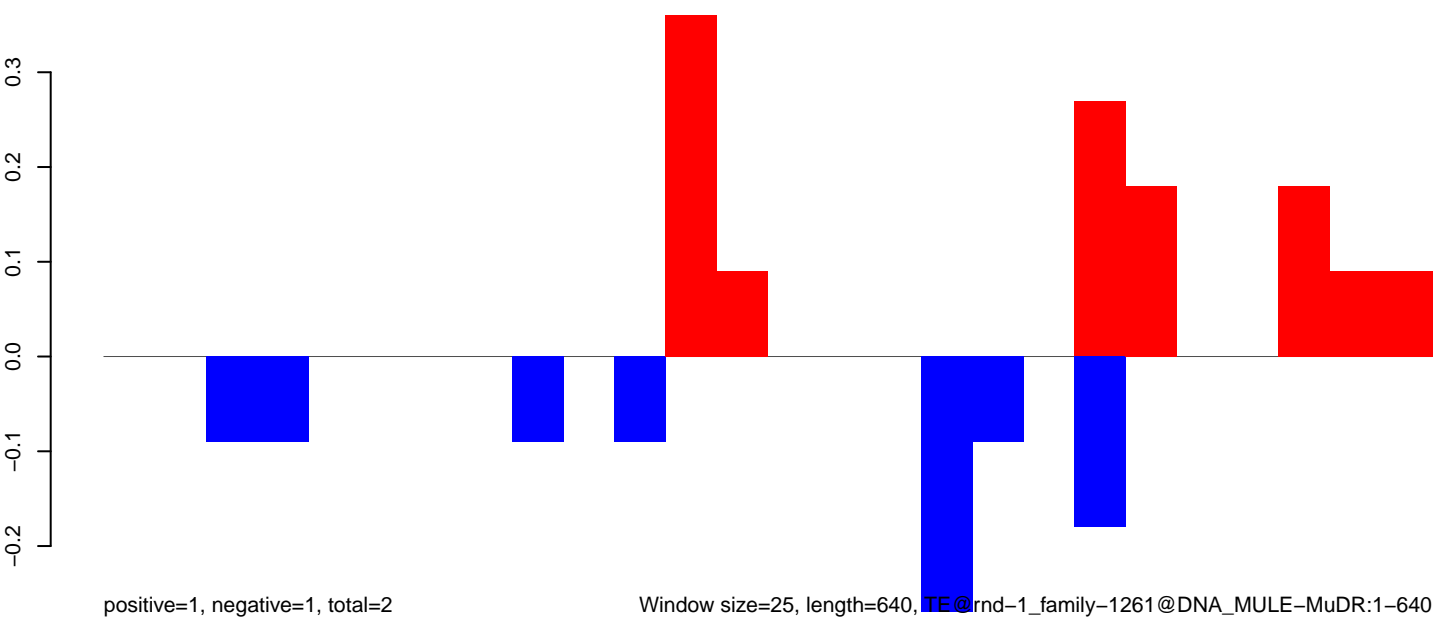
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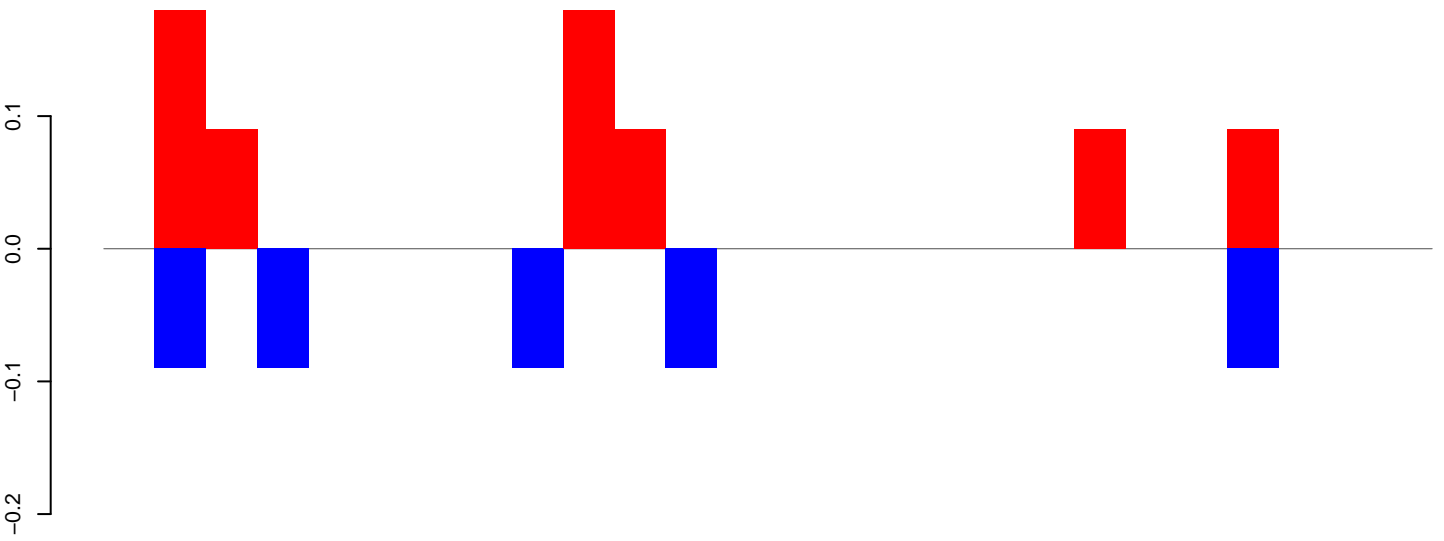
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AeAlbo\_CHIKV\_AZT\_3dpi.rep

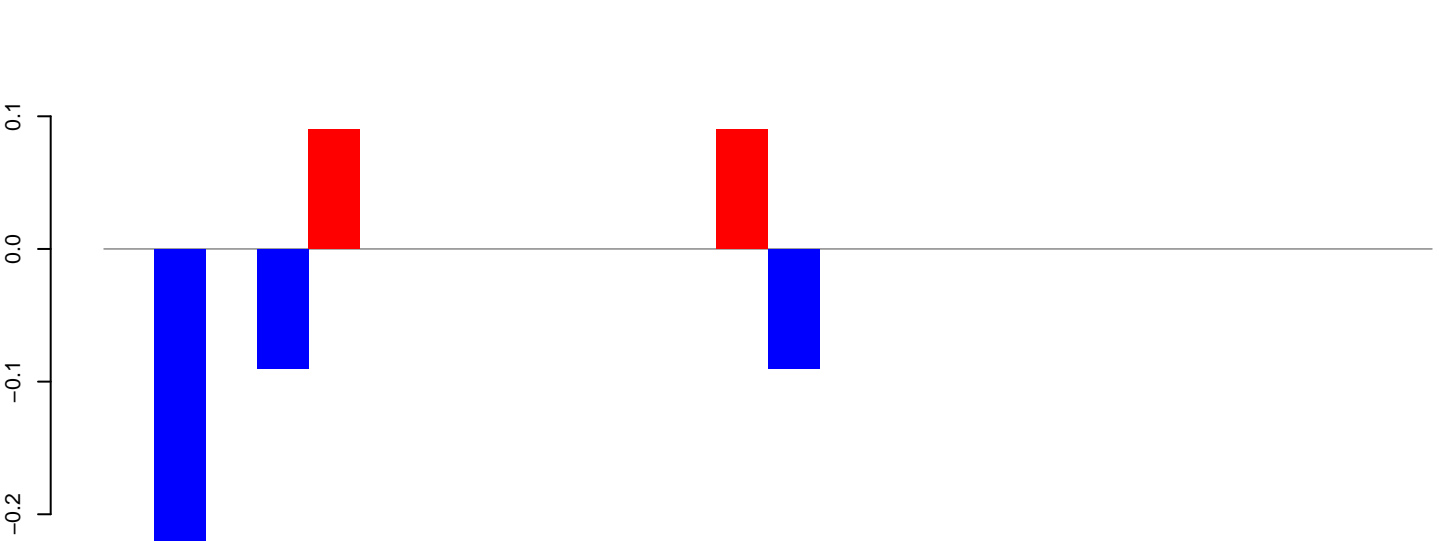


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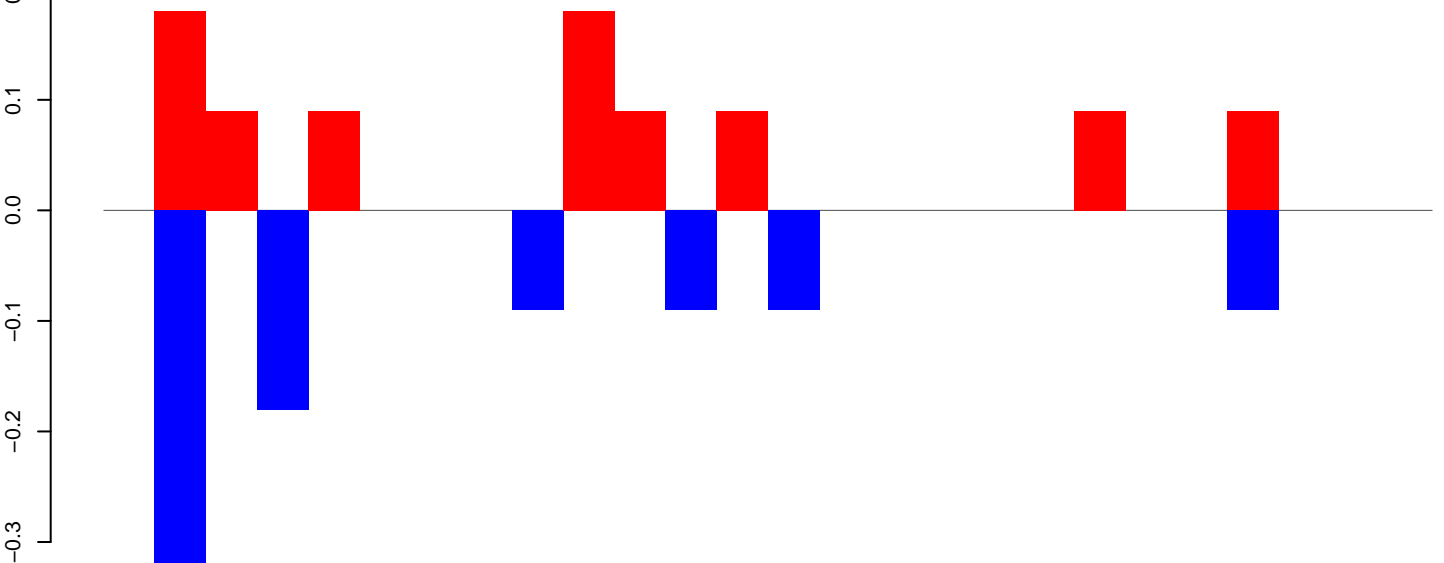
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

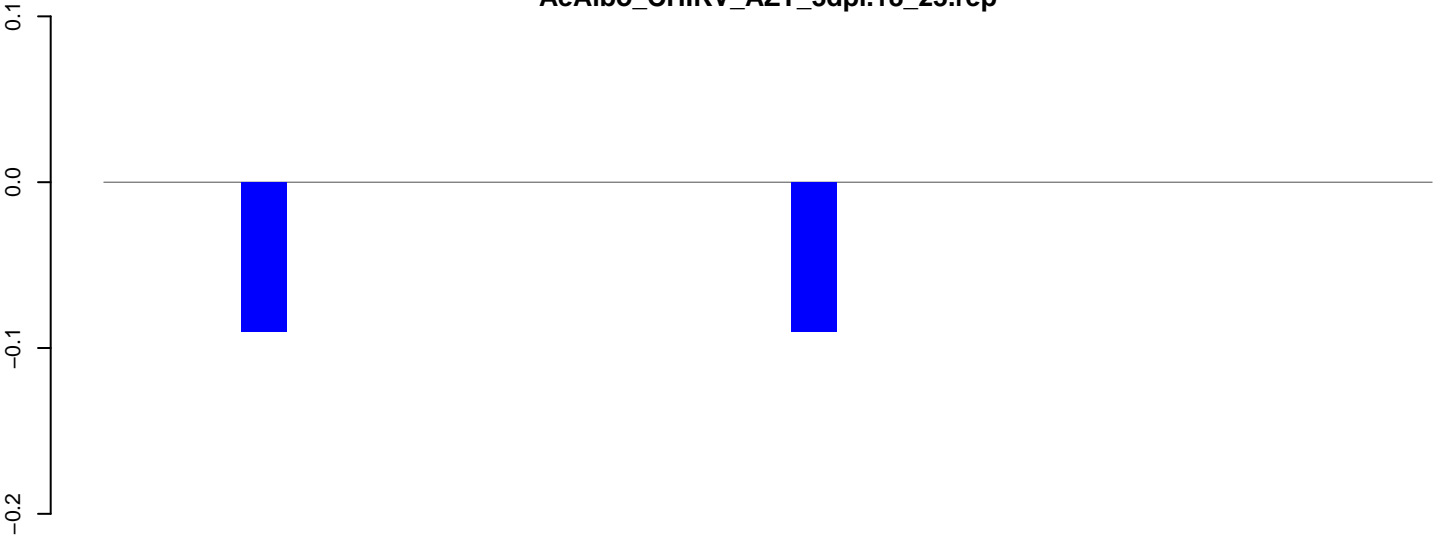
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=1, total=2

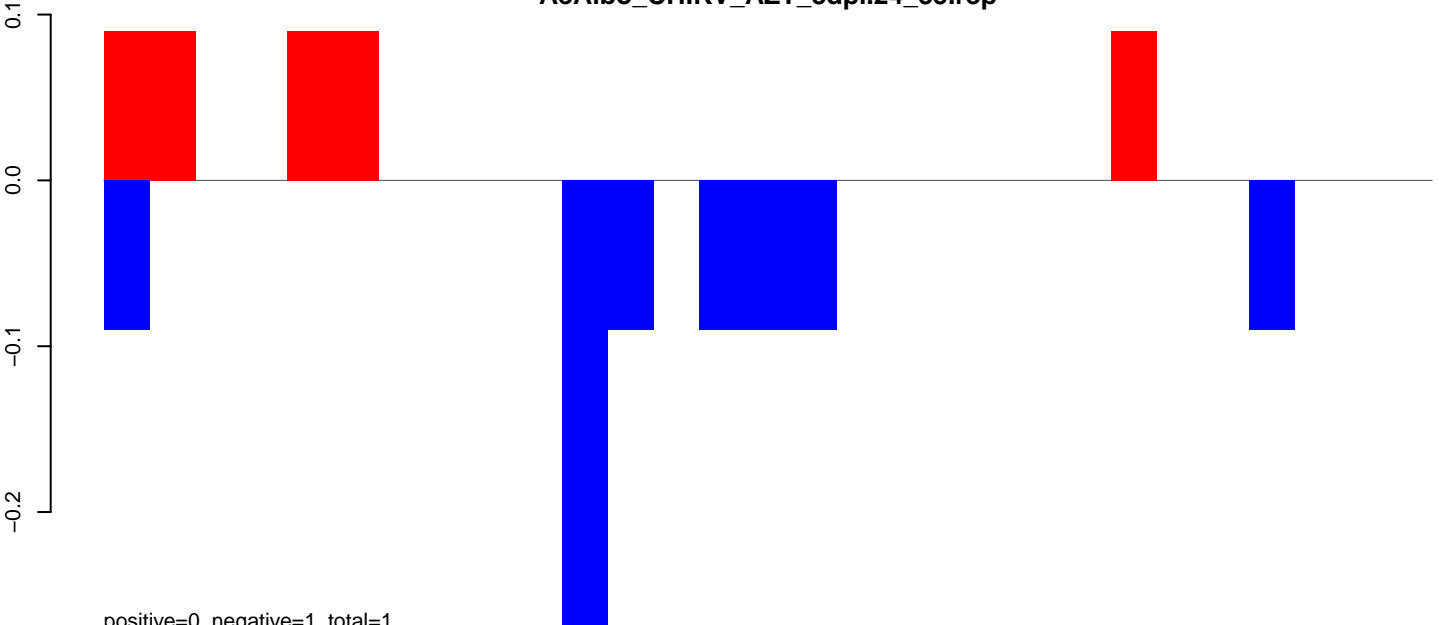
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



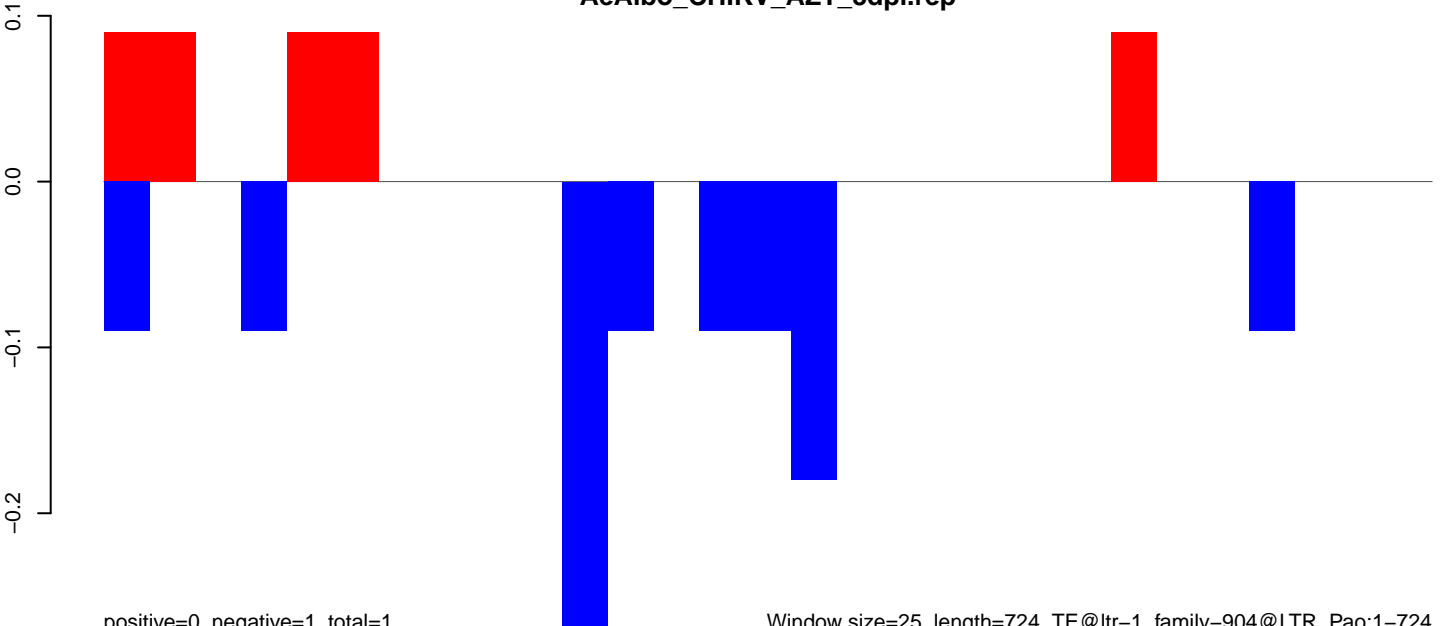
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

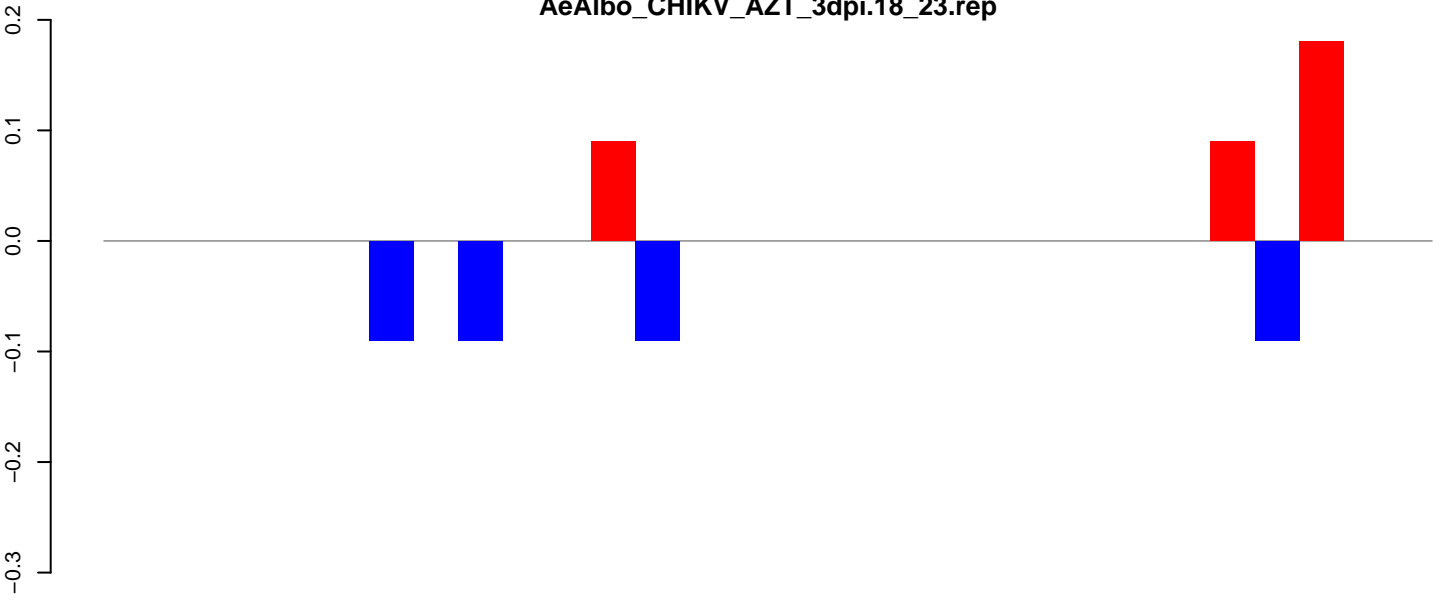


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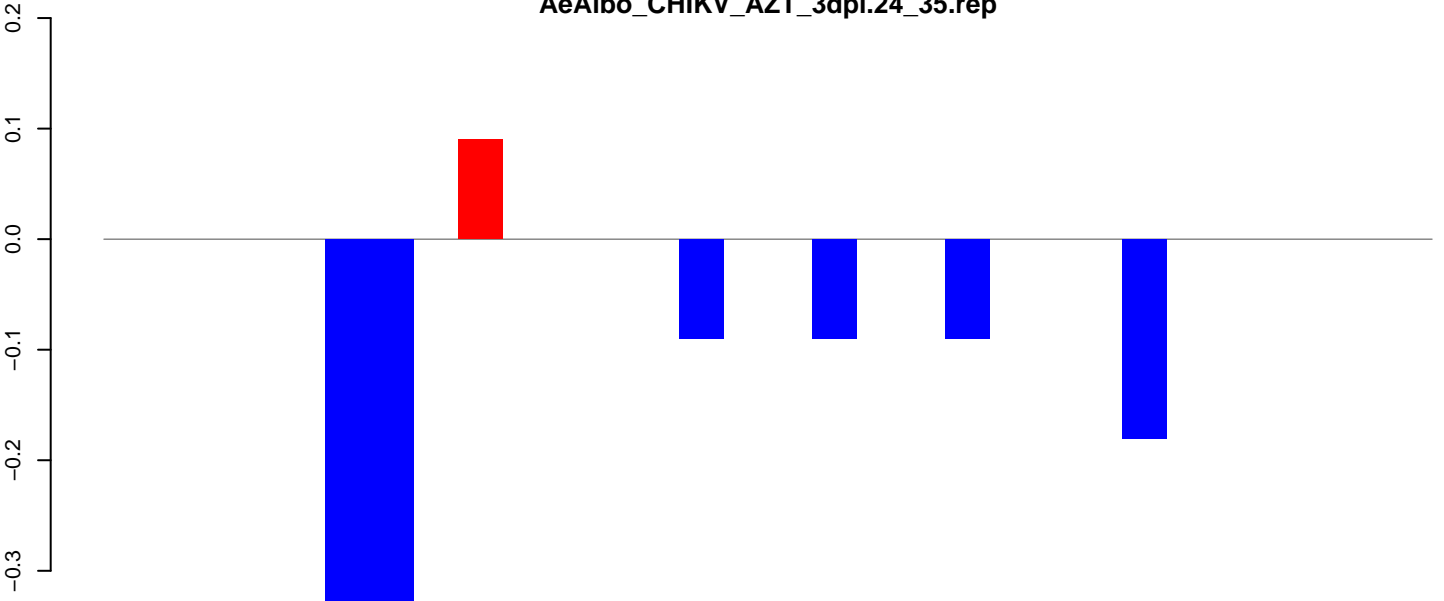
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



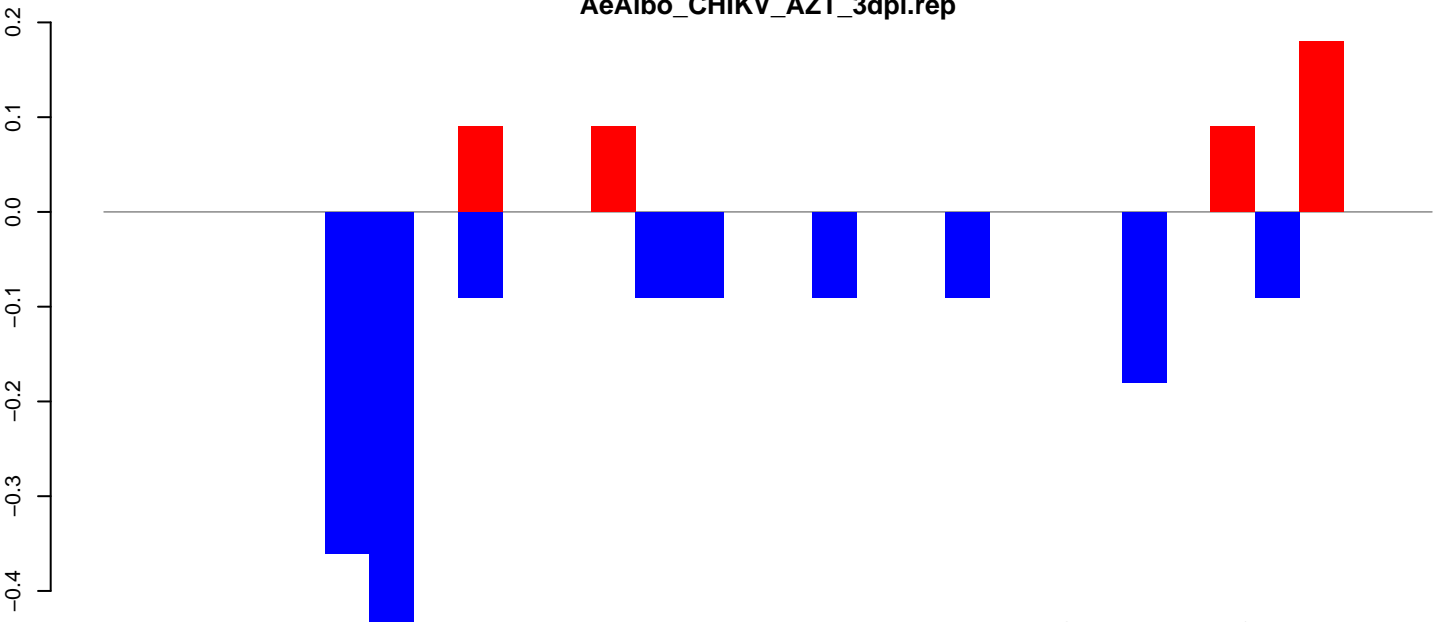
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

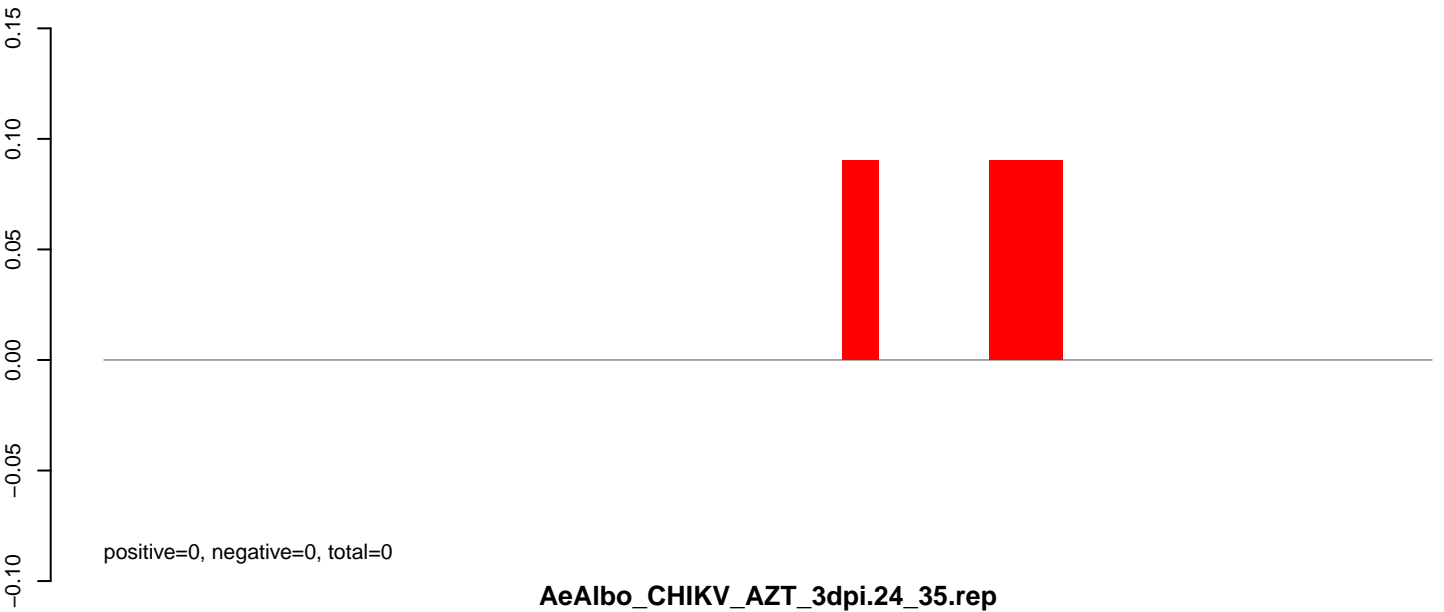


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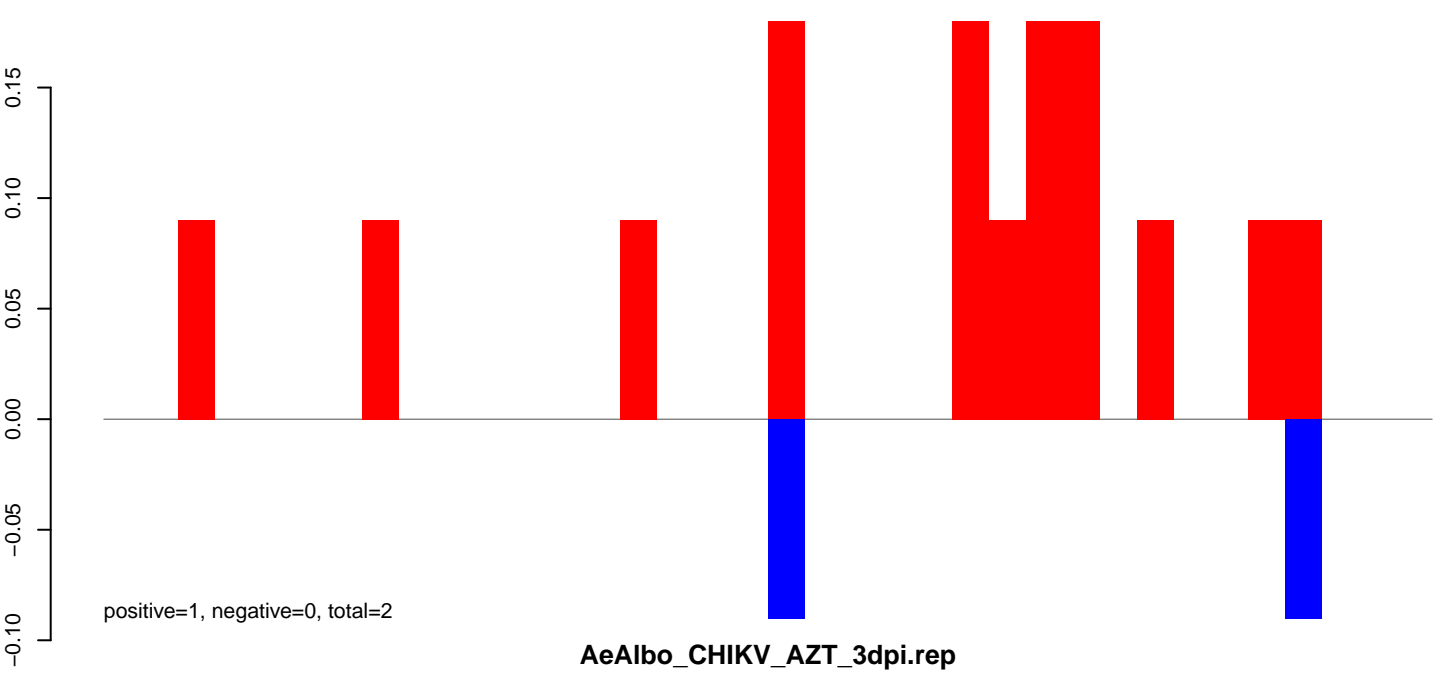
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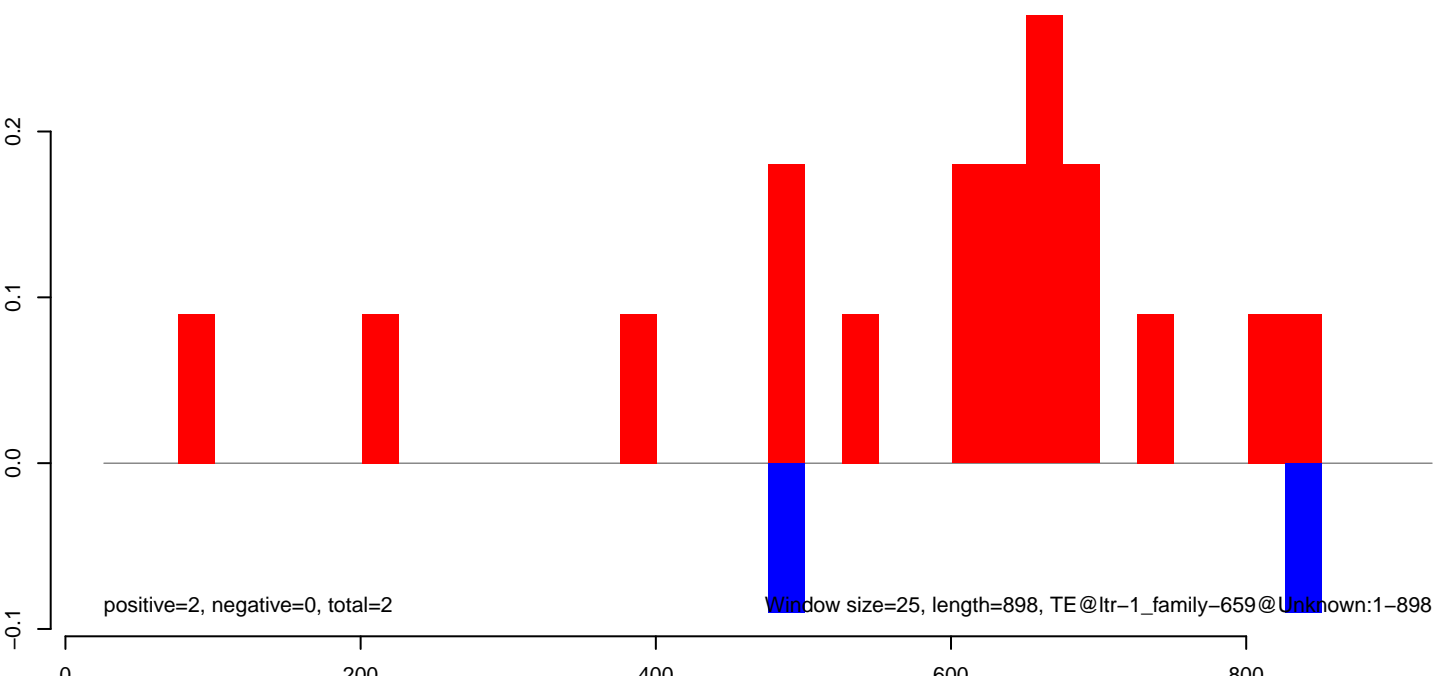
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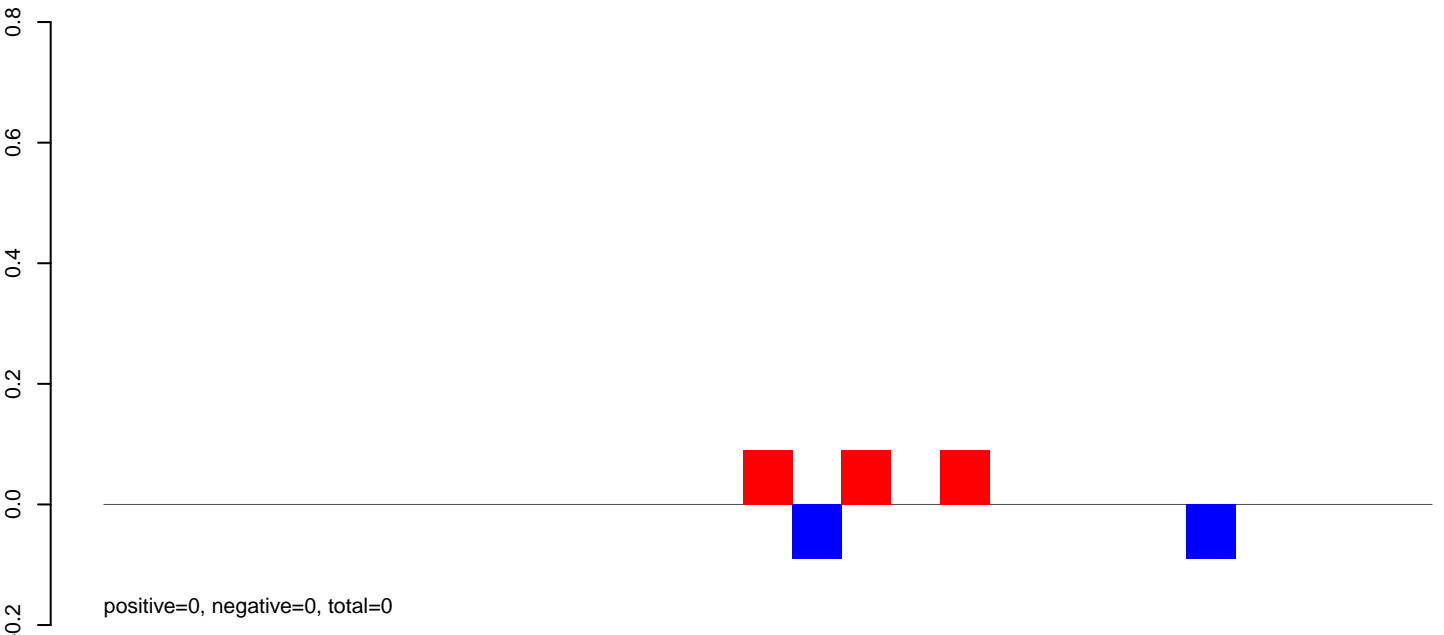
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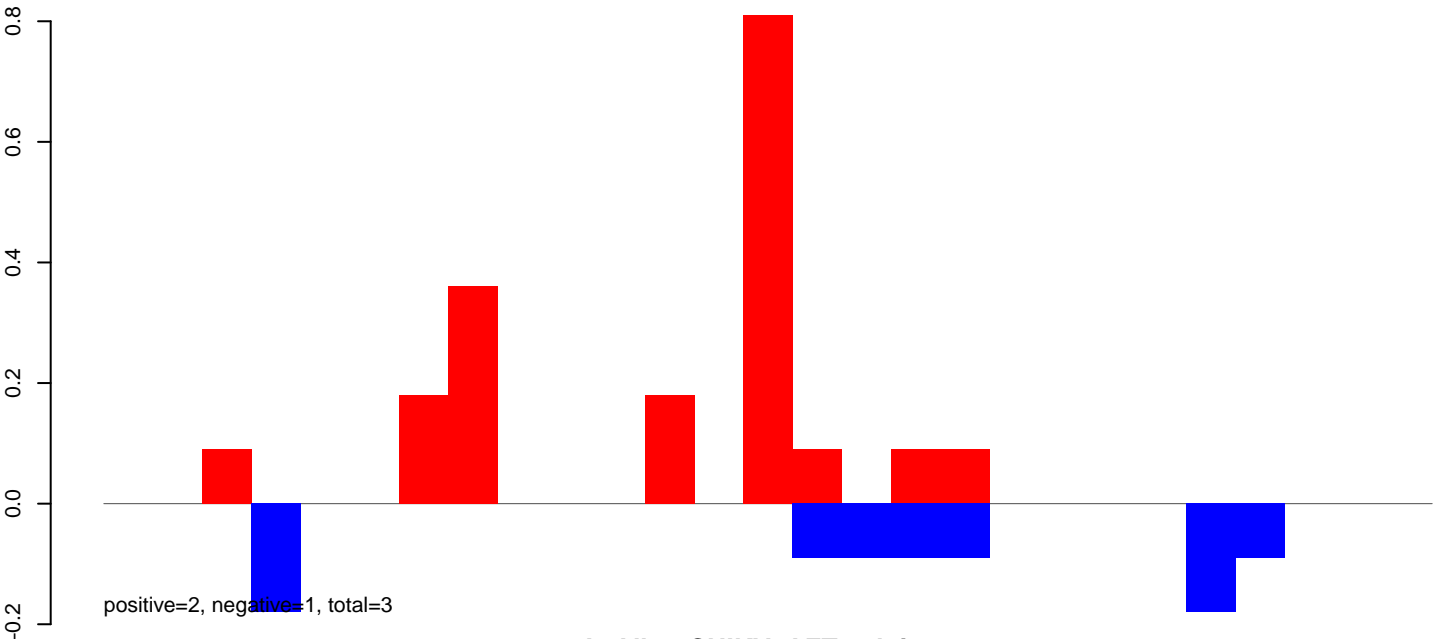
AeAlbo\_CHIKV\_AZT\_3dpi.rep



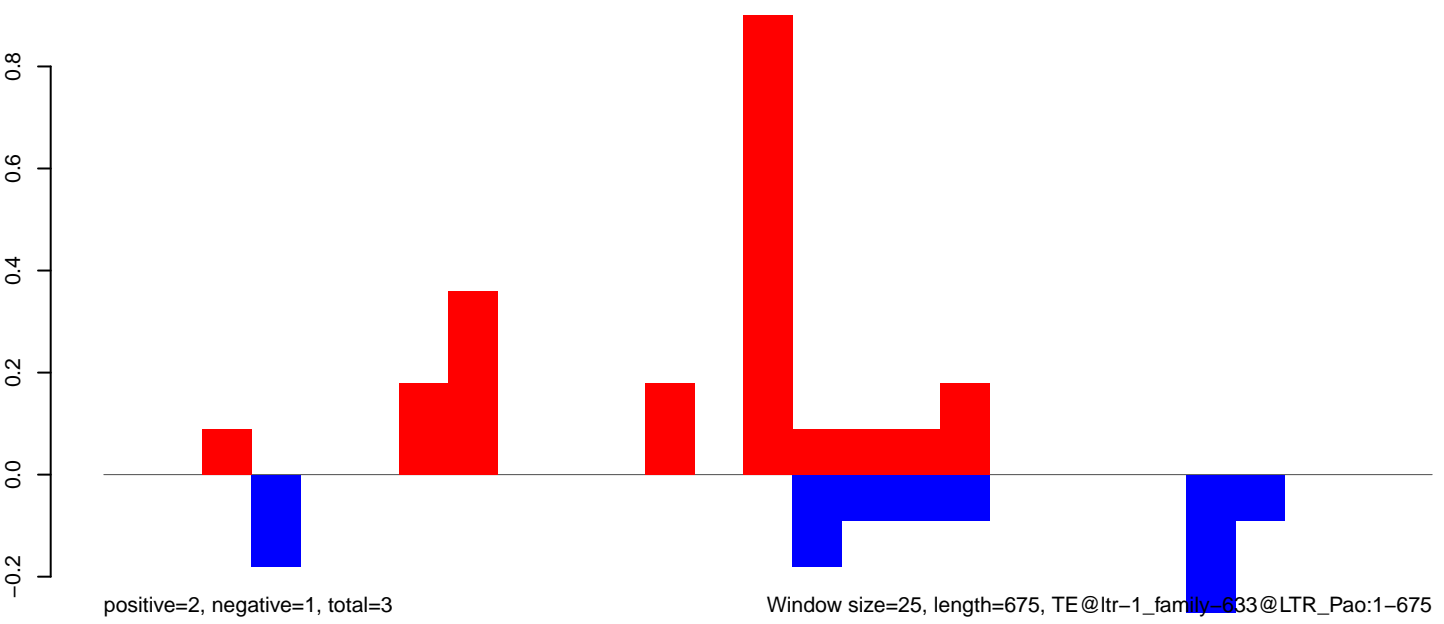
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



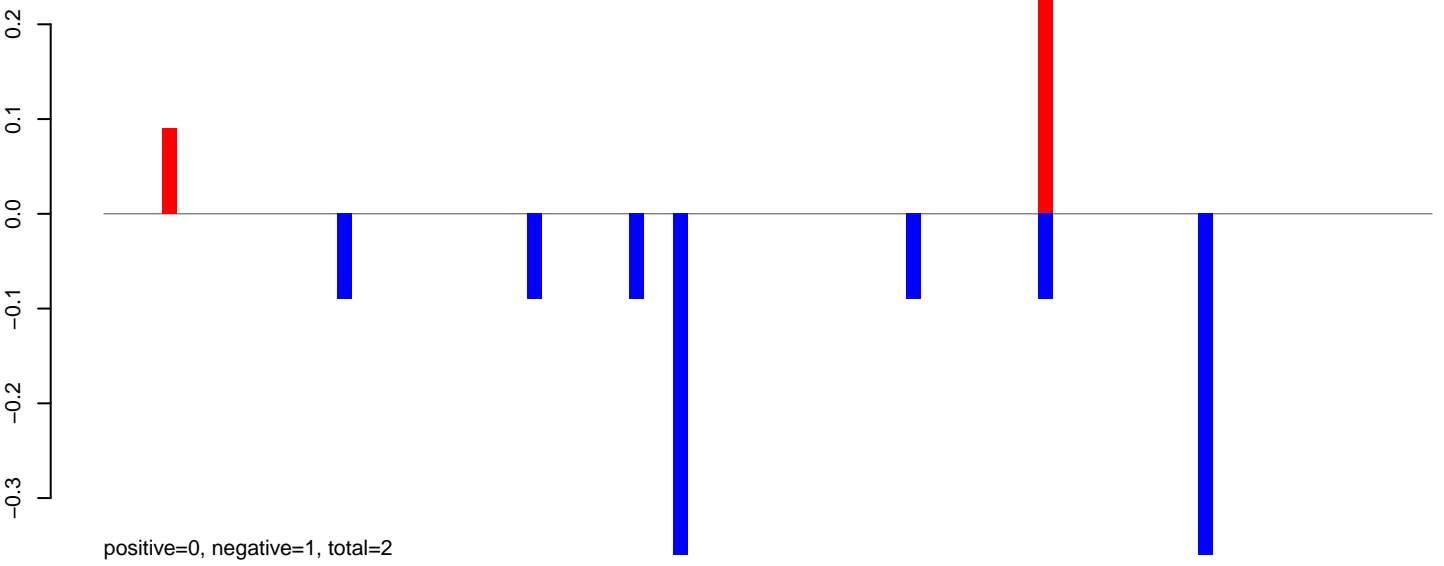
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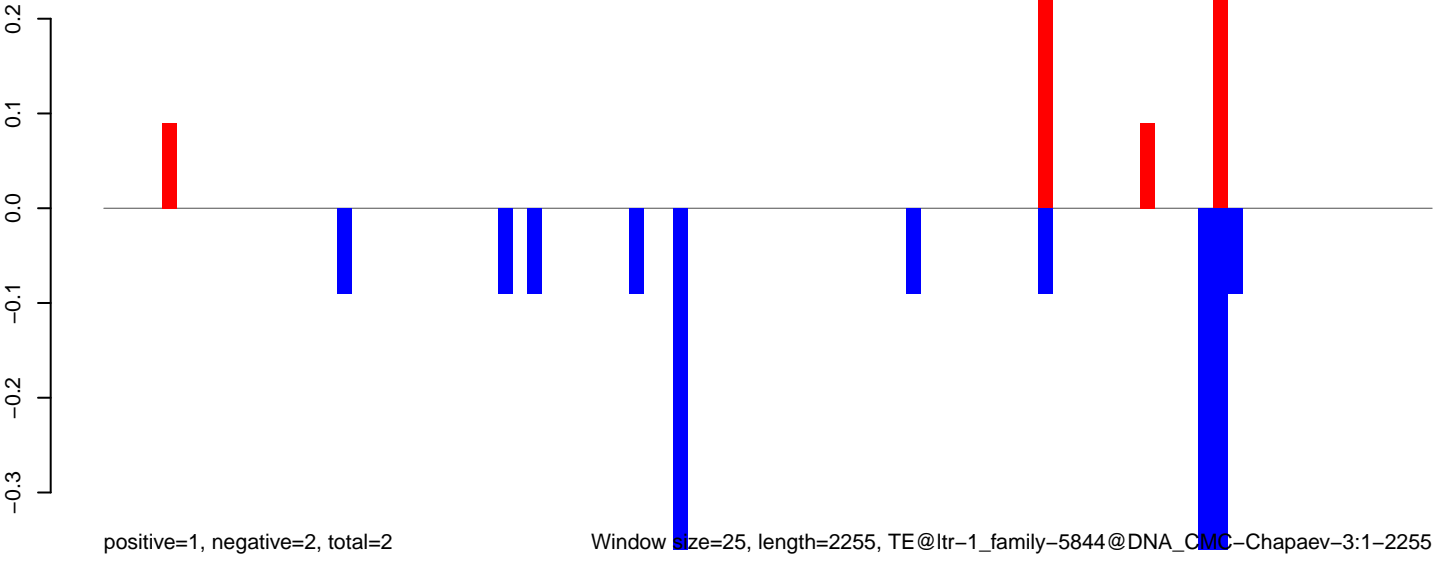
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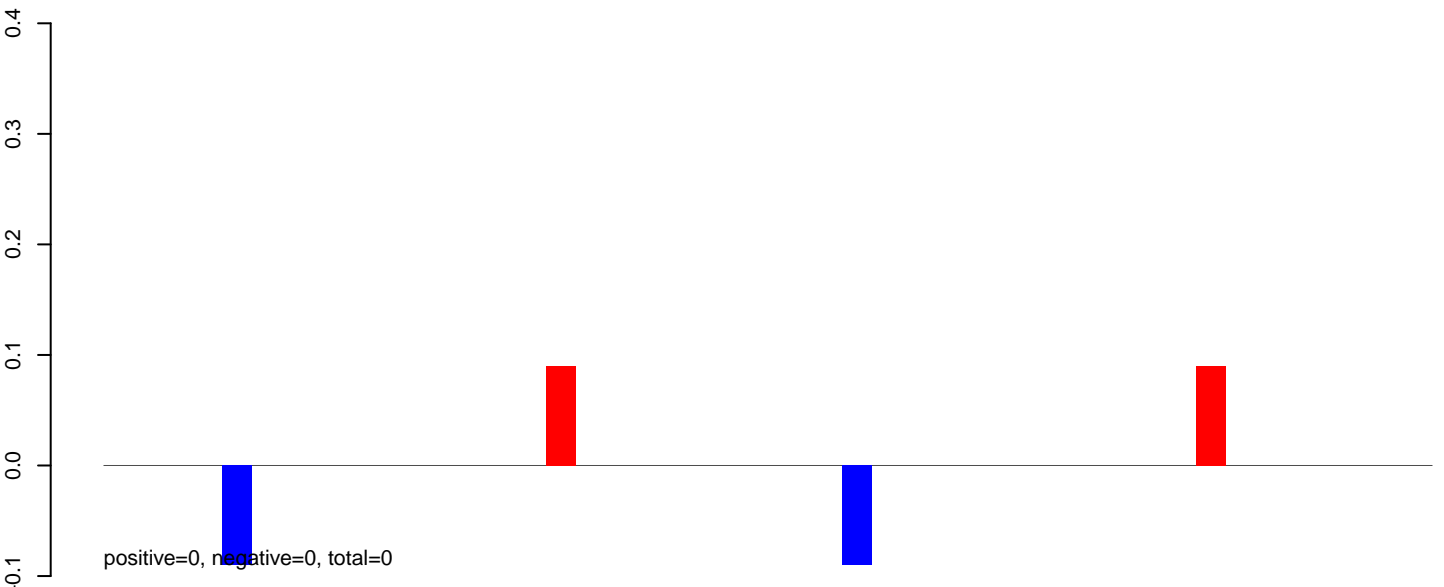
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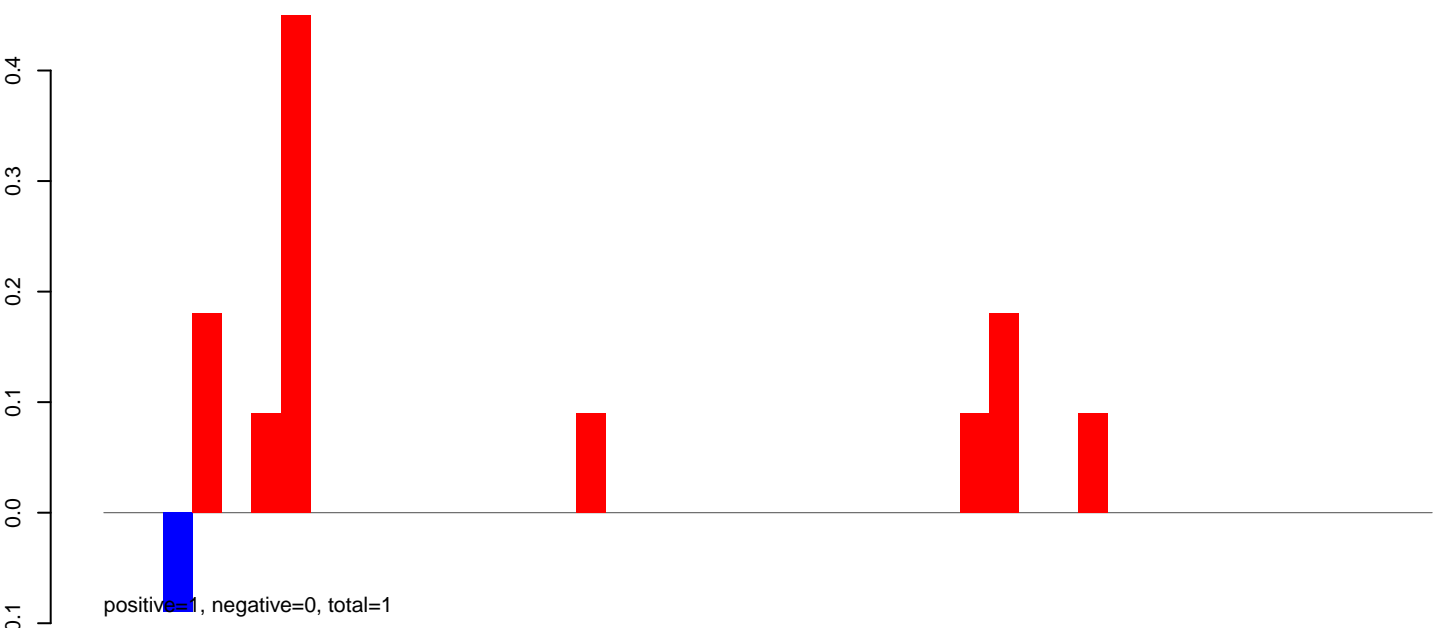
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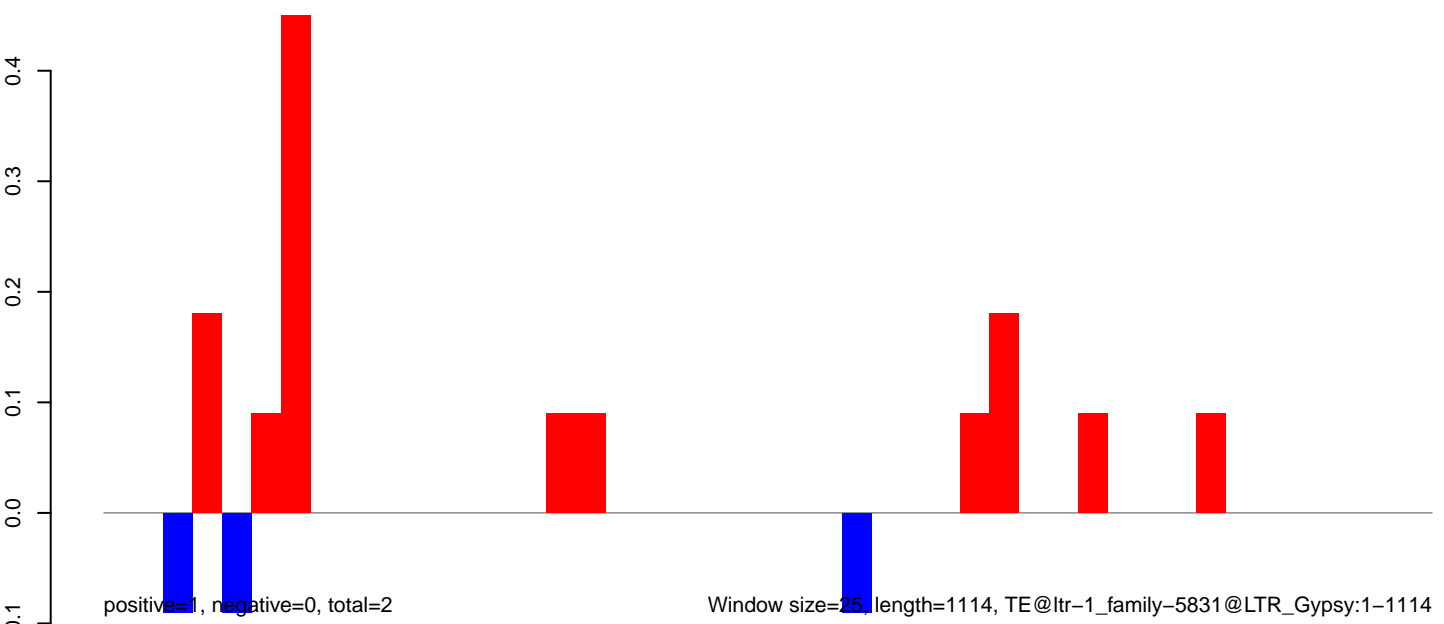
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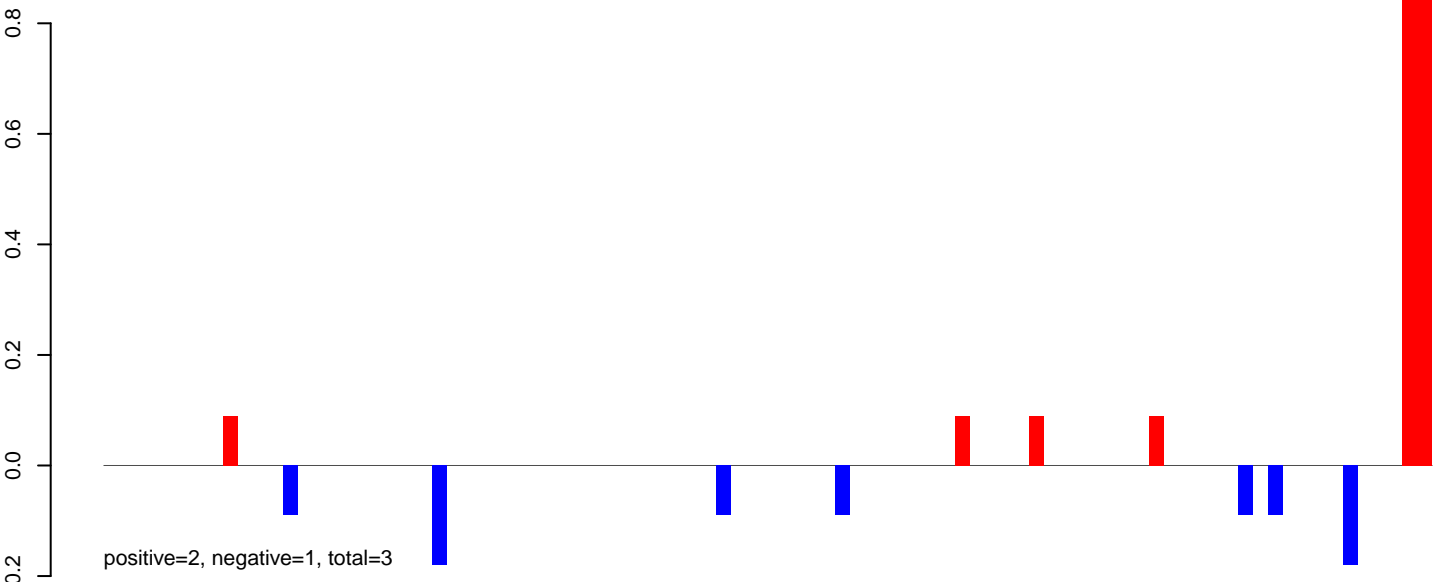
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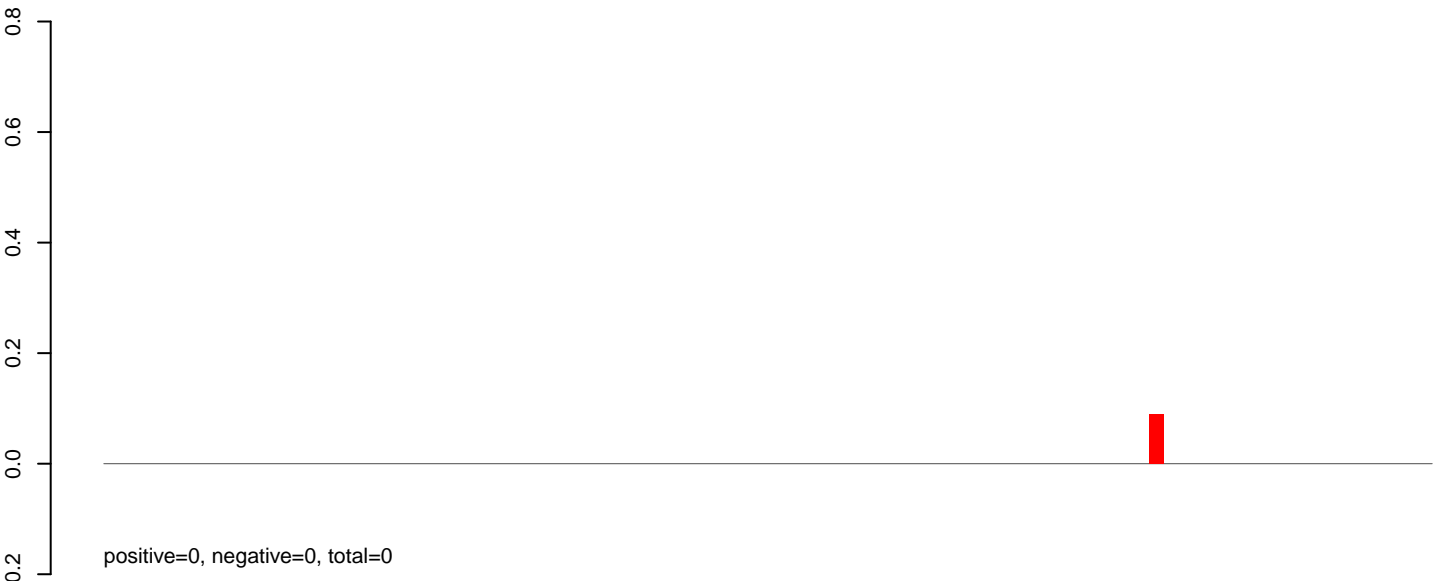
AeAlbo\_CHIKV\_AZT\_3dpi.rep



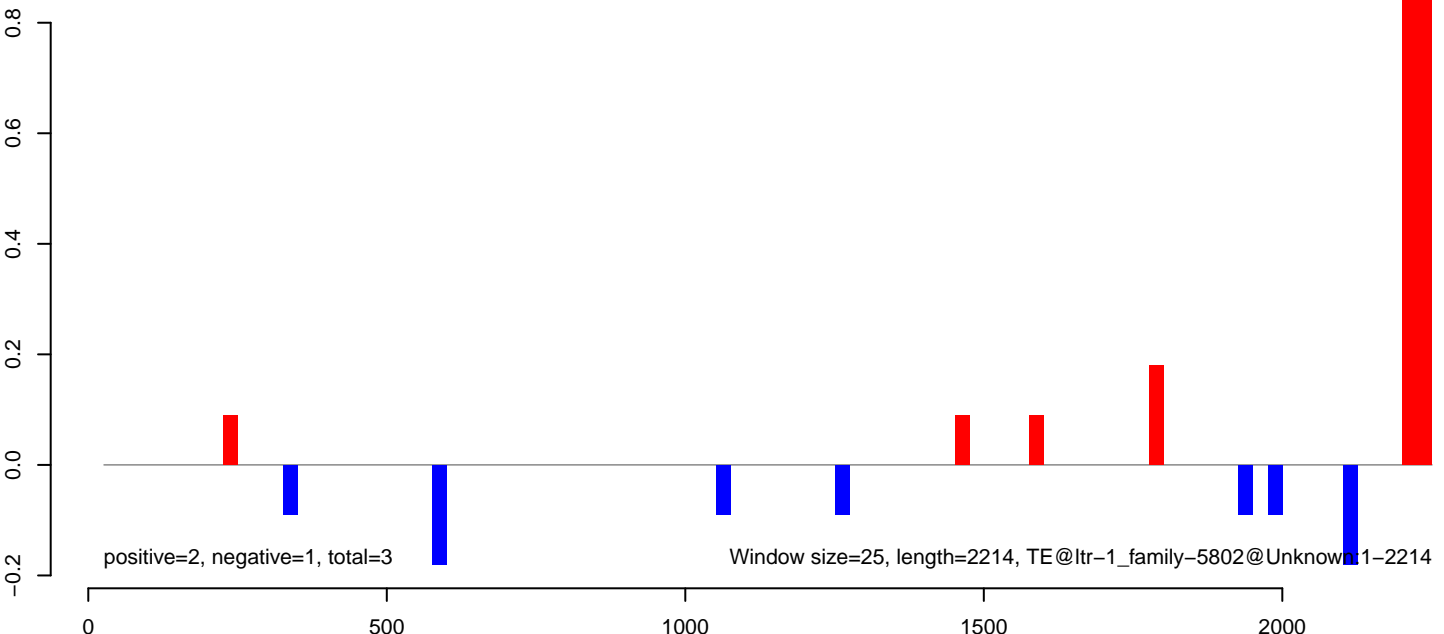
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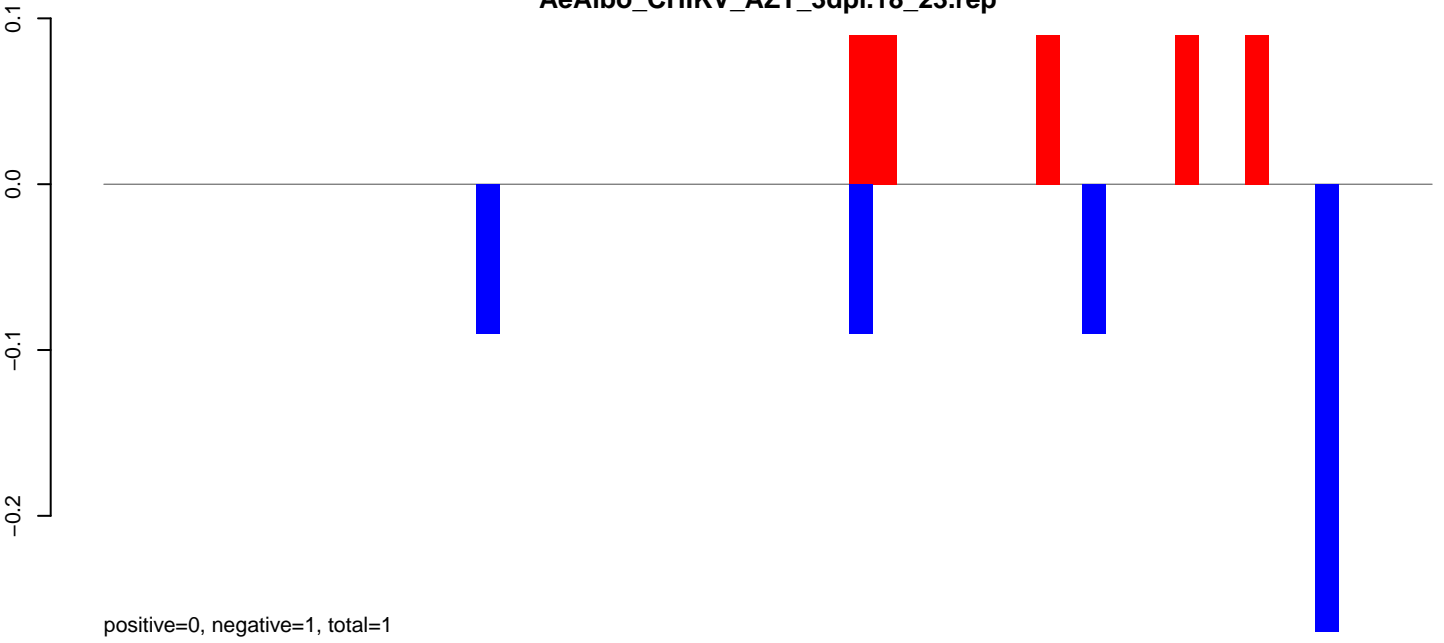
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



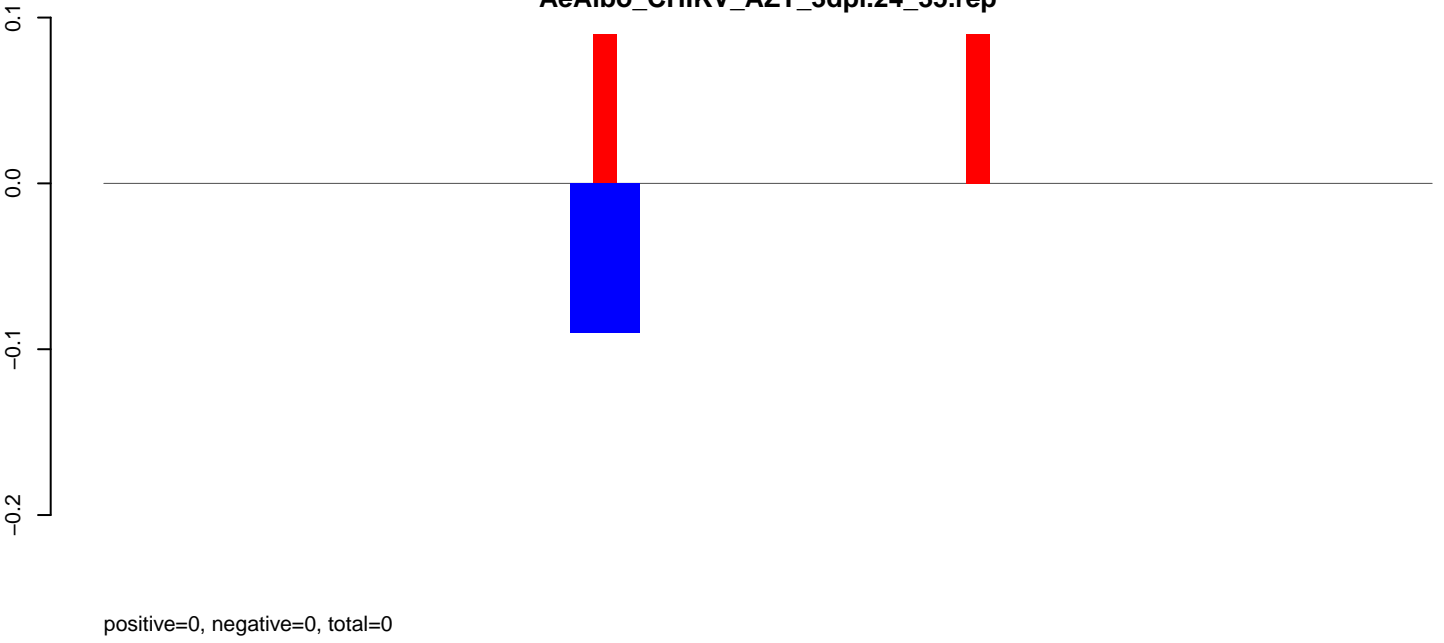
AeAlbo\_CHIKV\_AZT\_3dpi.rep



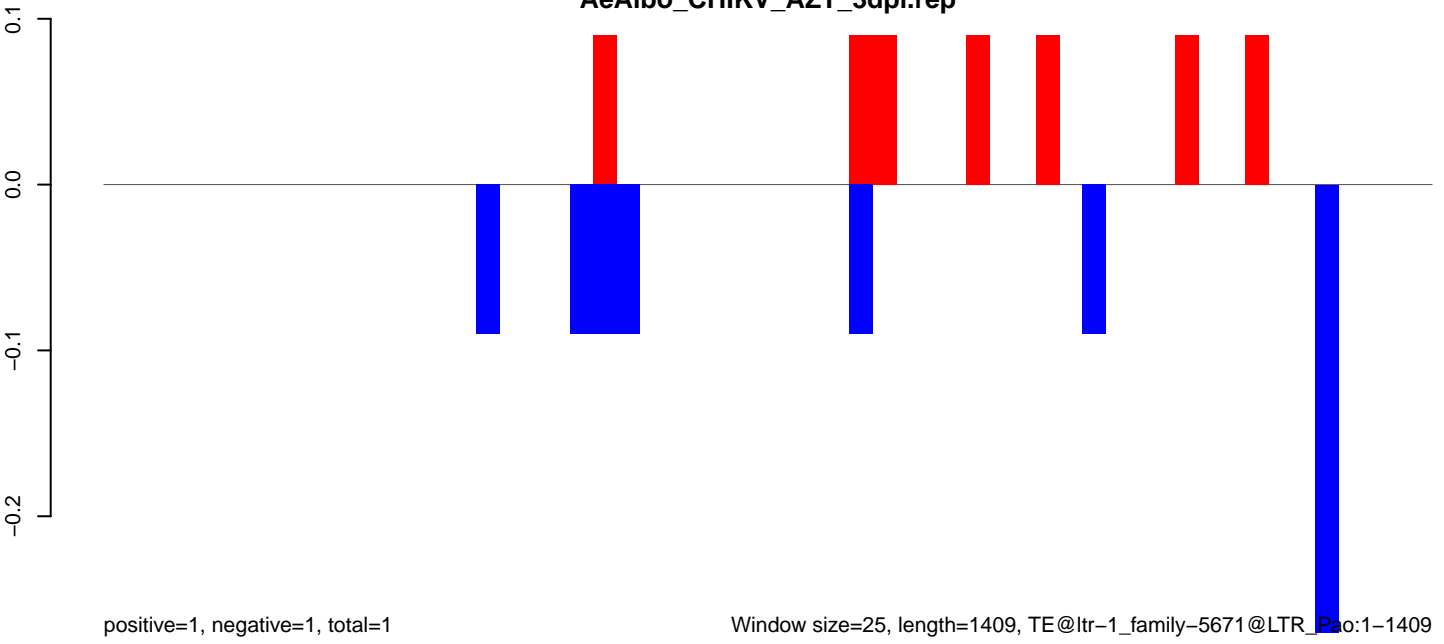
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

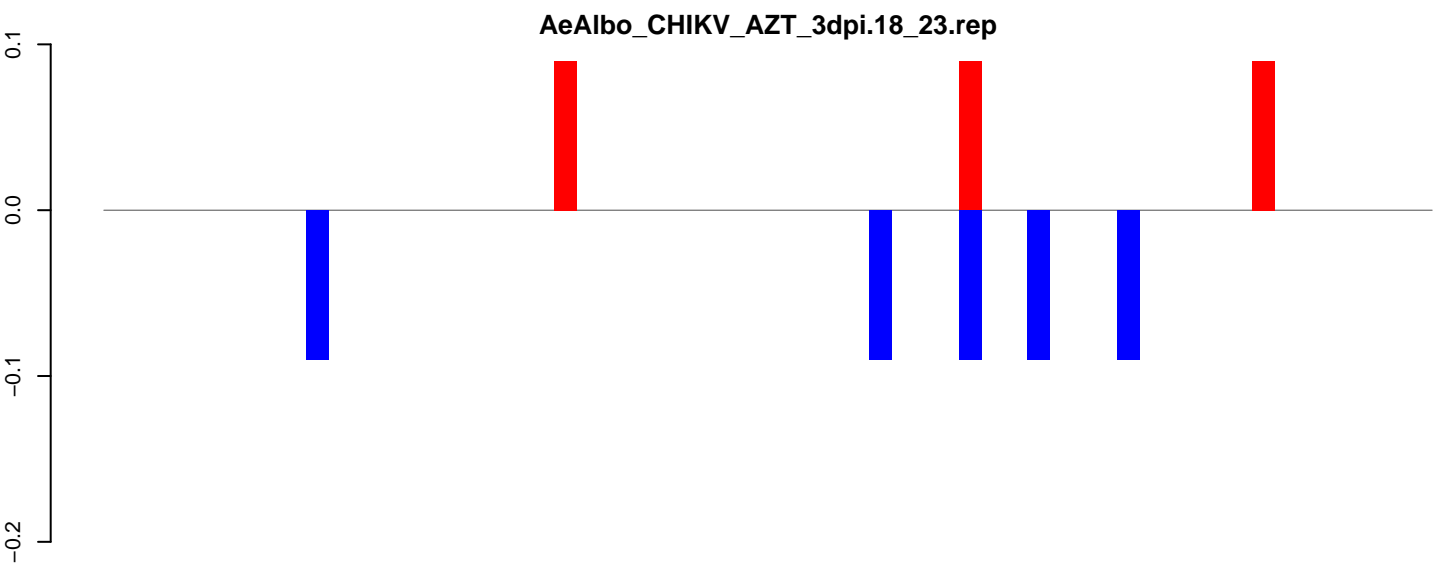


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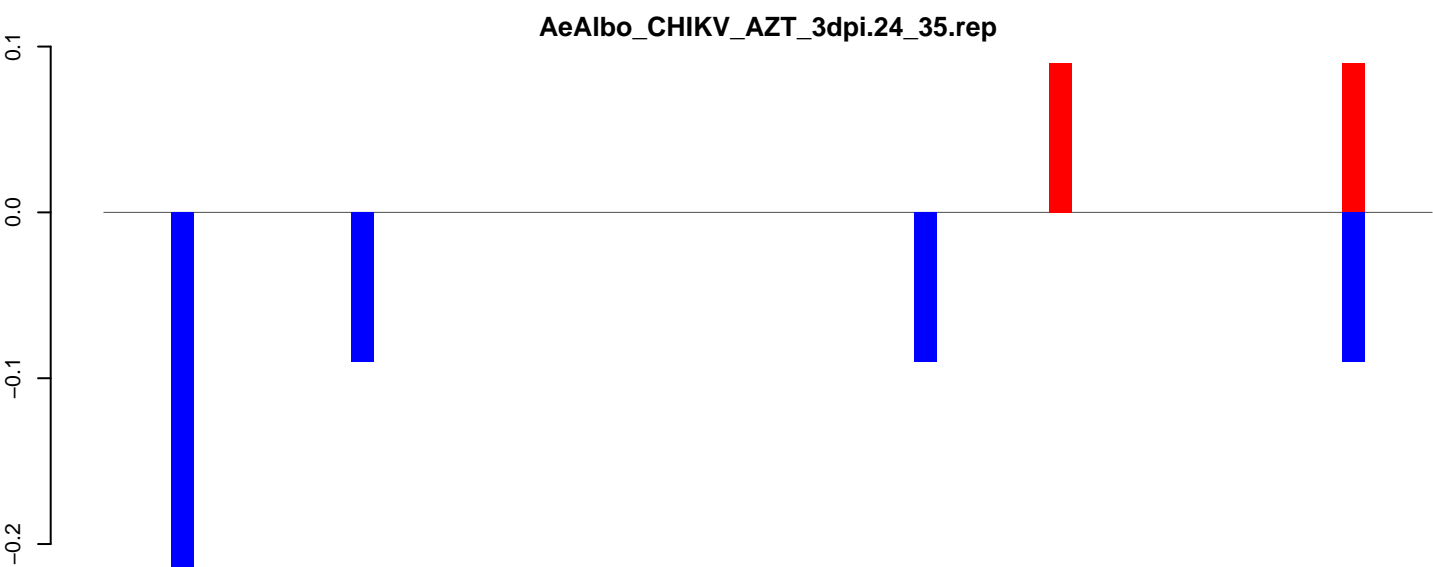


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

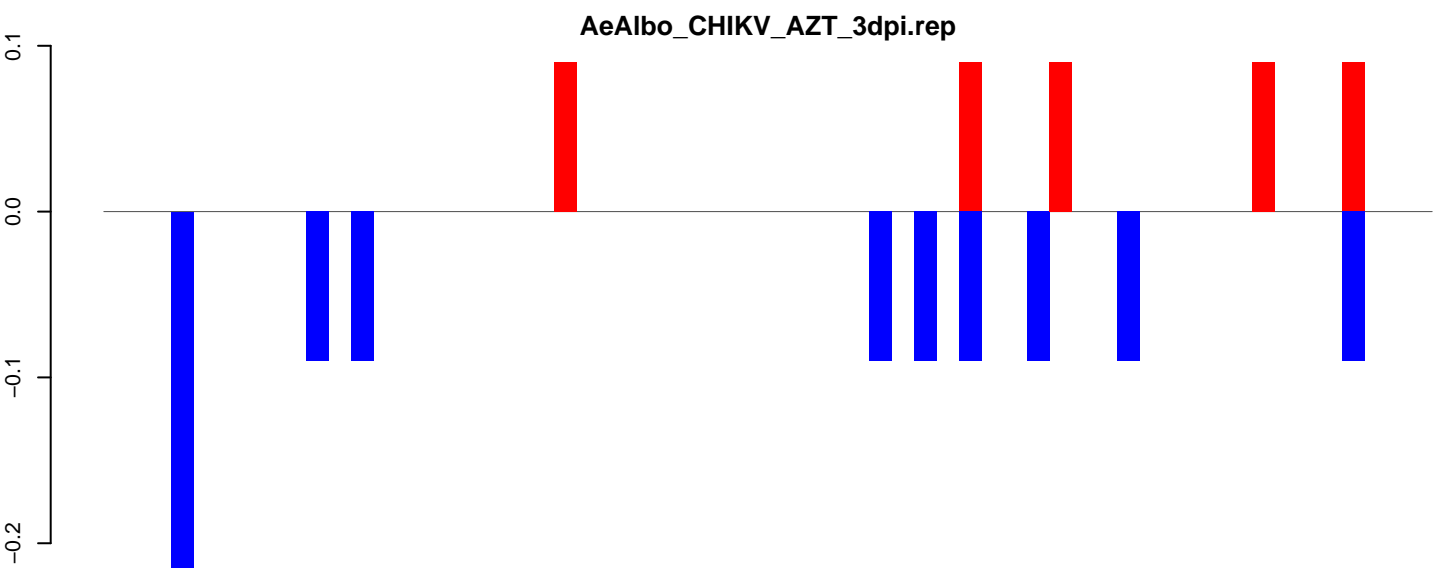




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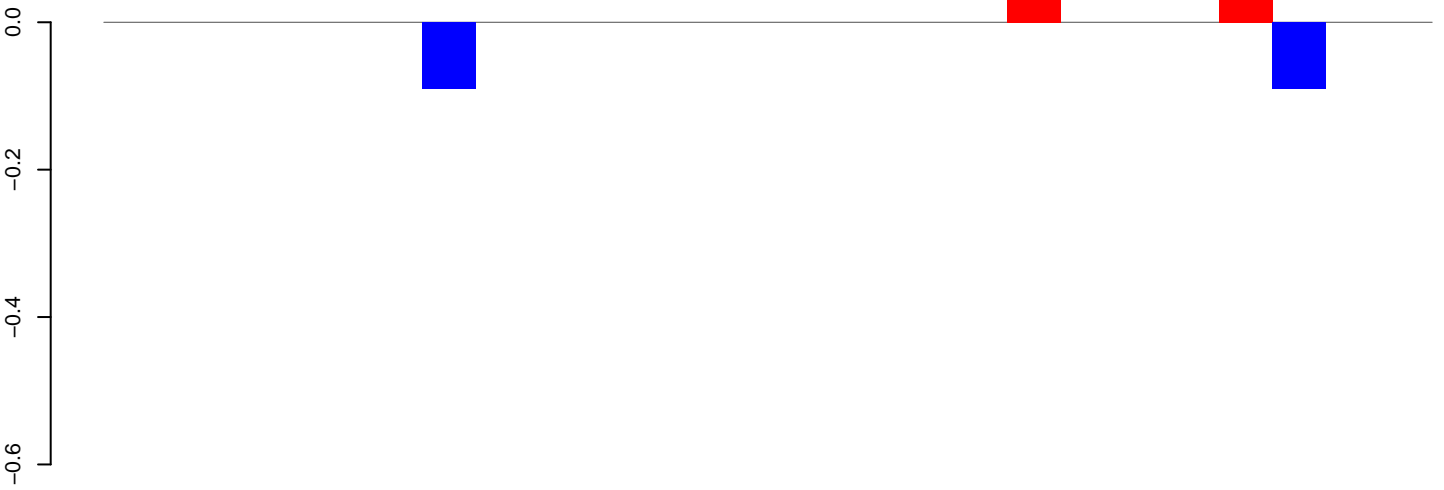
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positive=0, negative=1, total=1

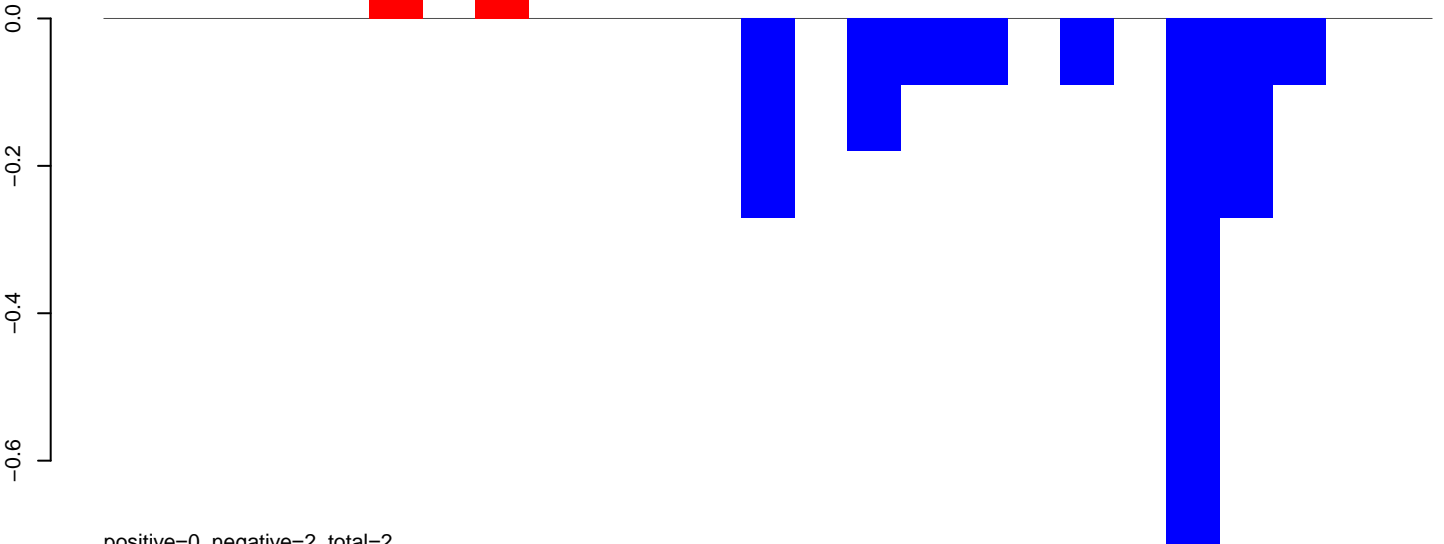
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



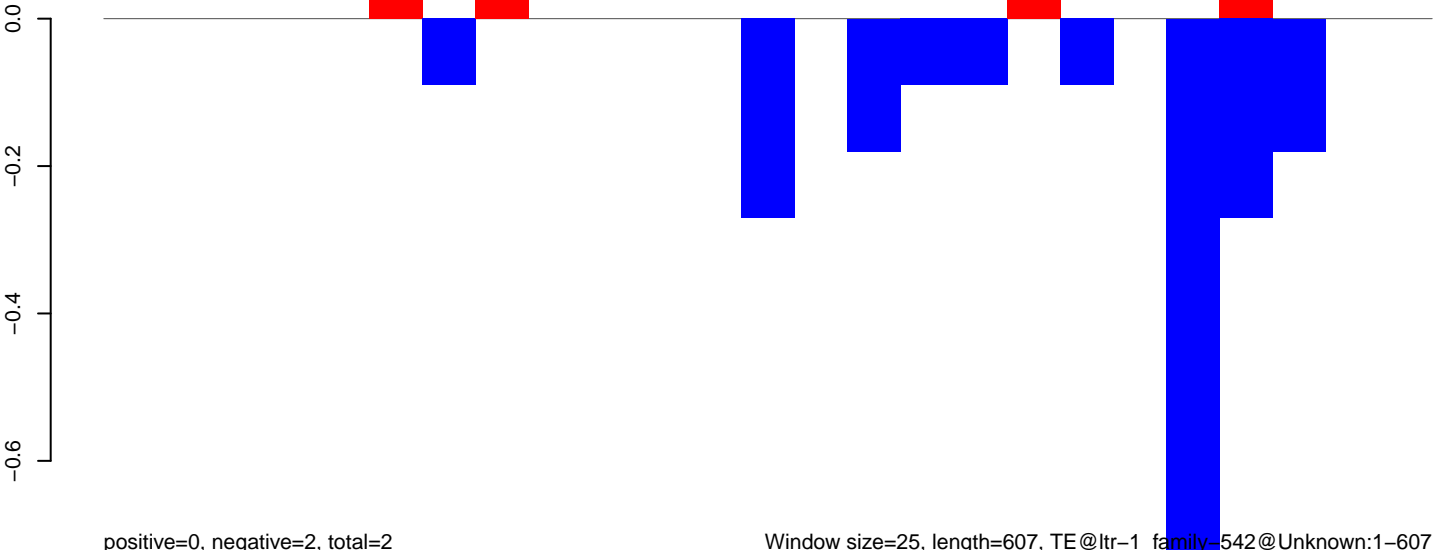
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

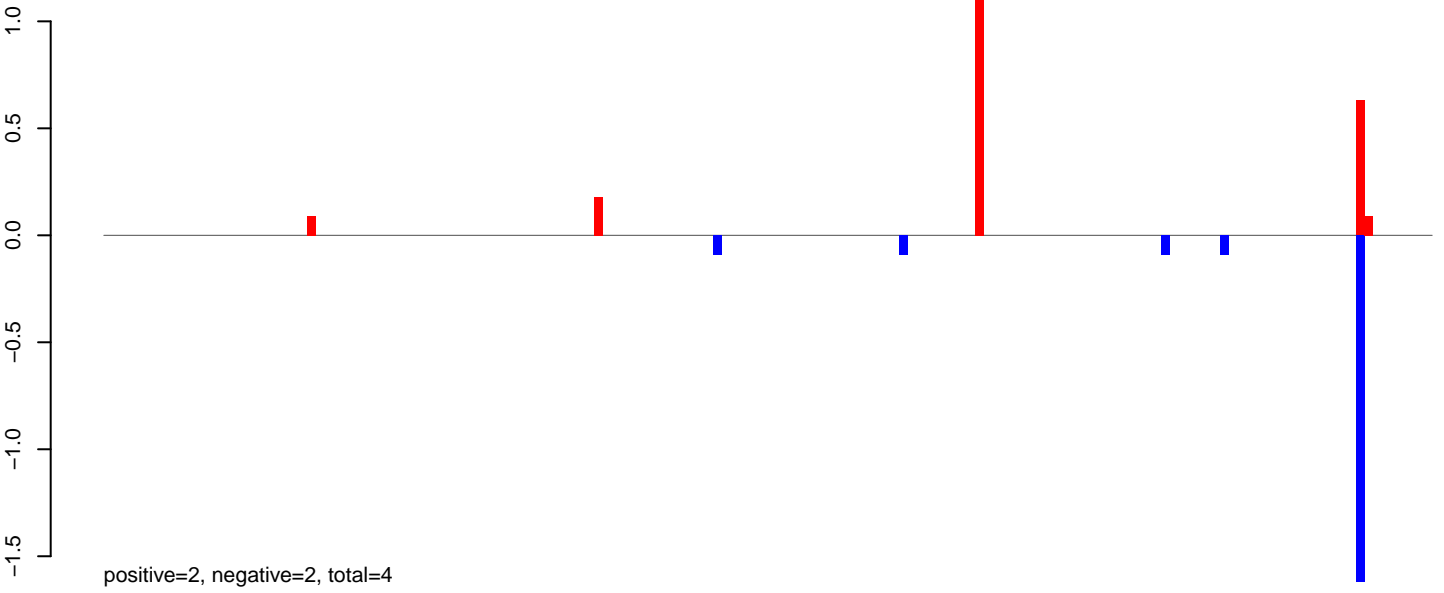


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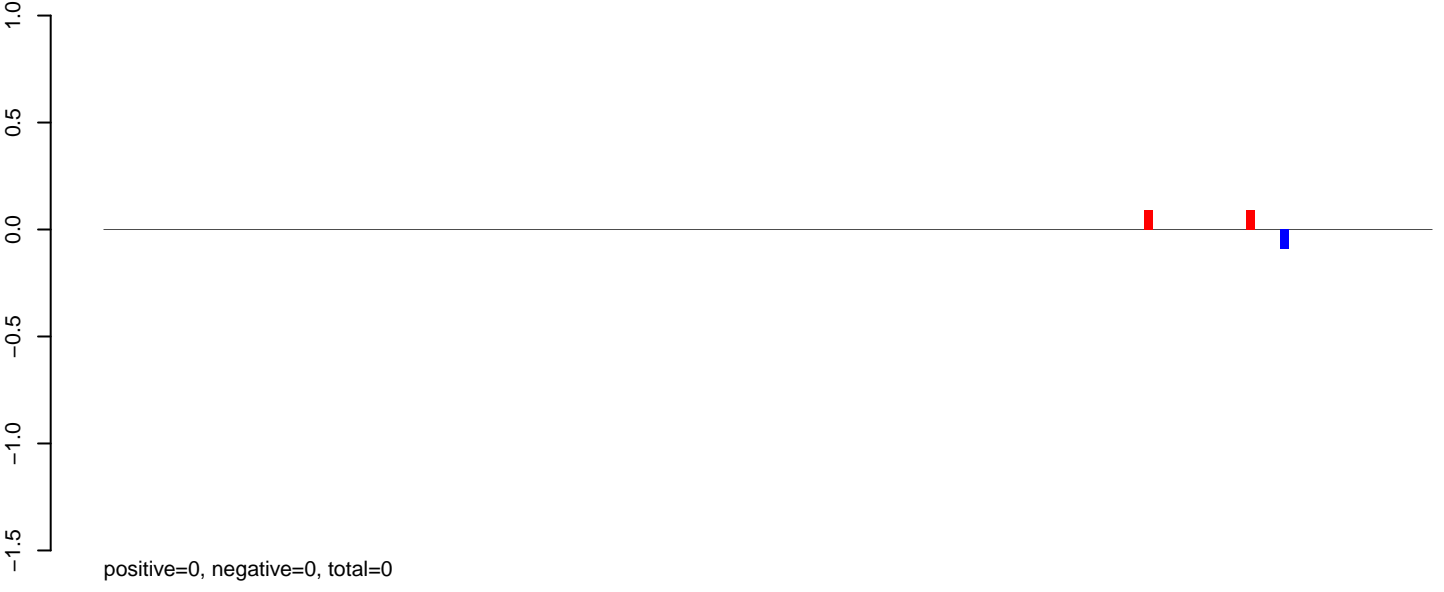
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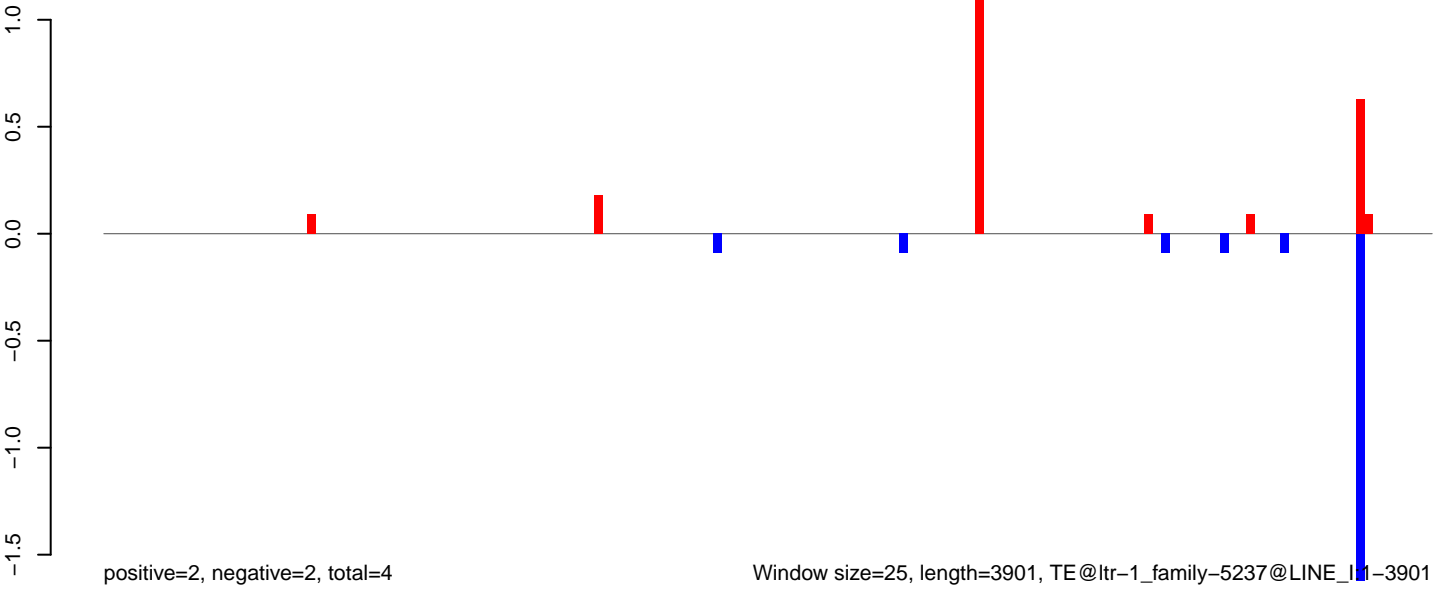
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

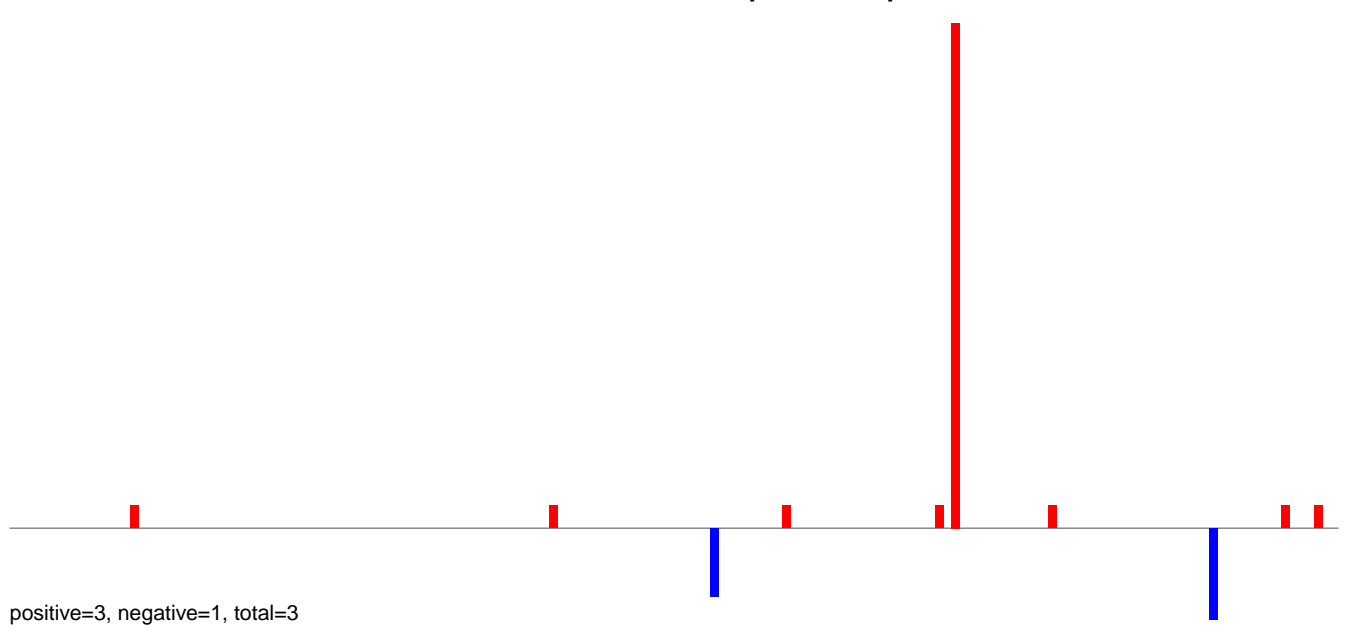


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

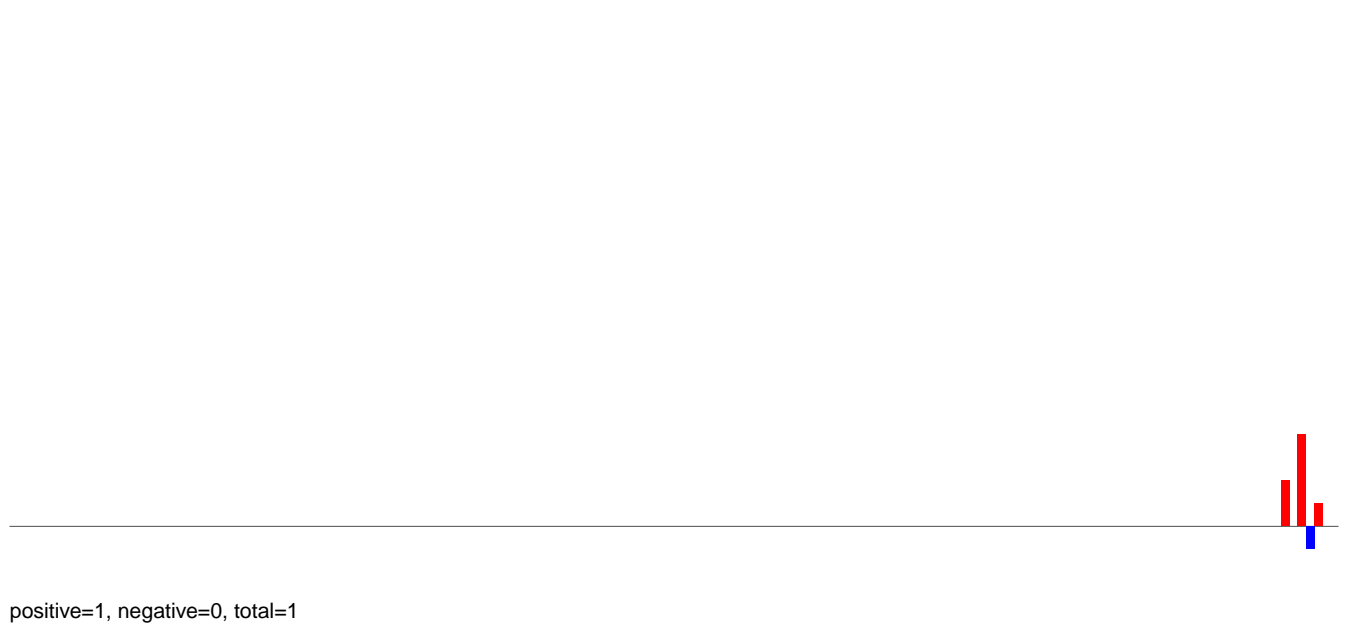


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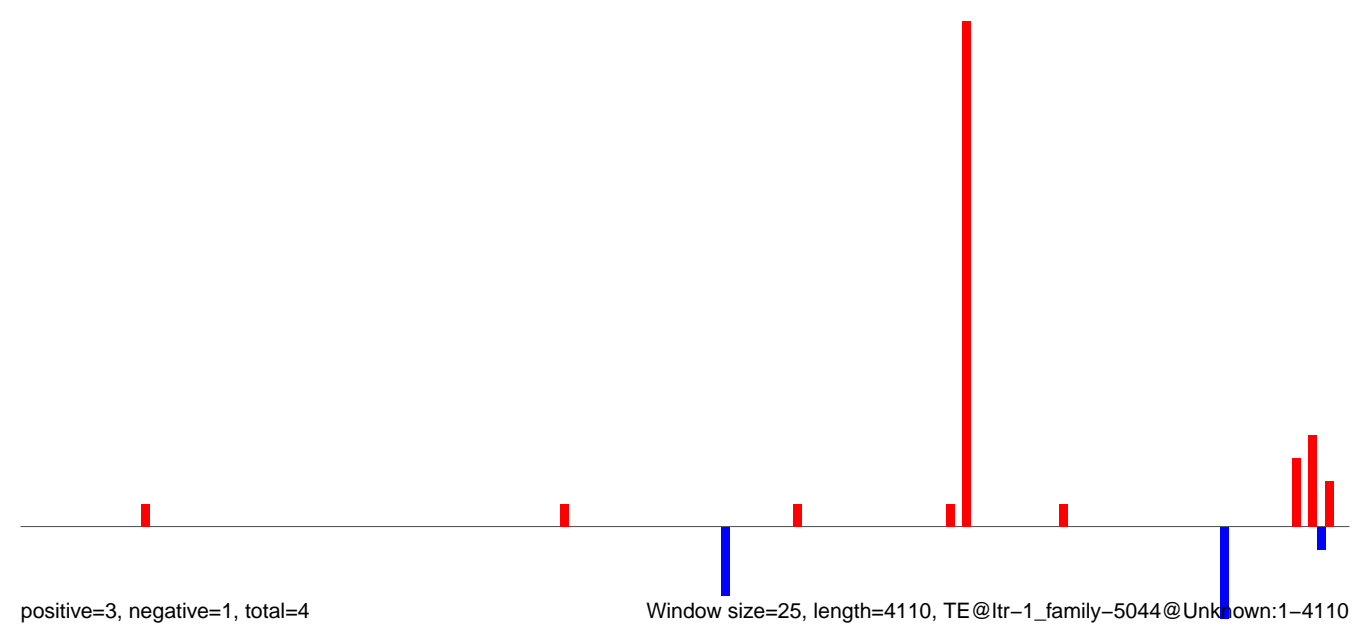
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

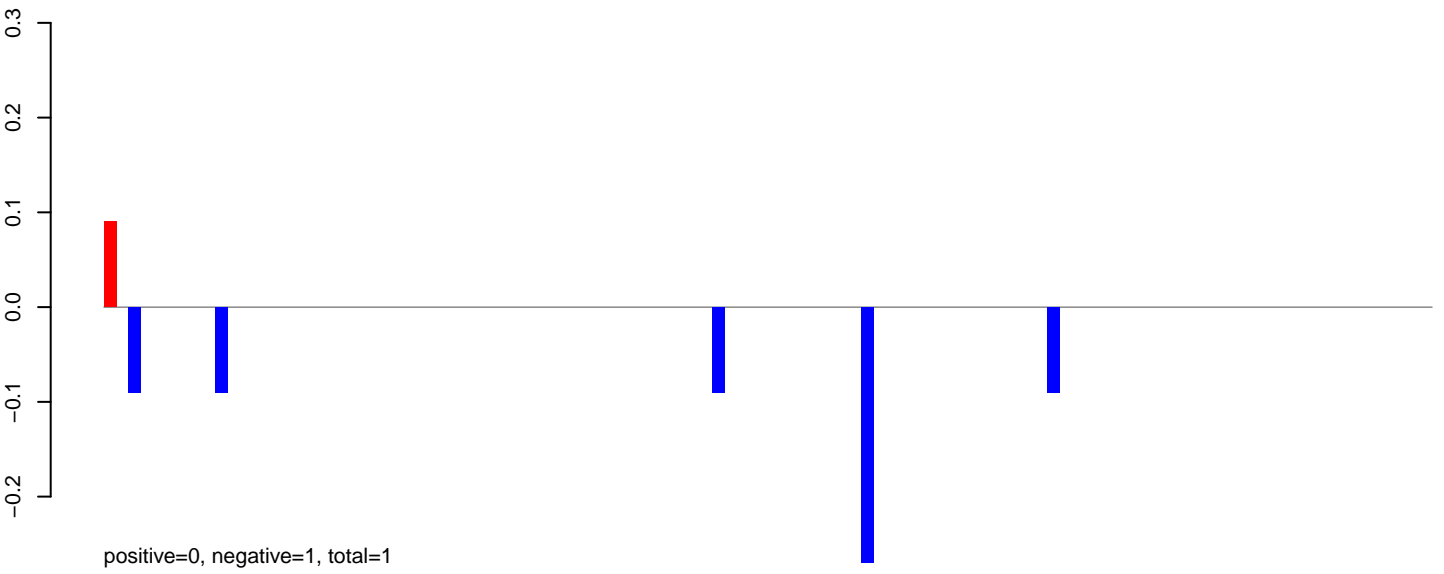


AeAlbo\_CHIKV\_AZT\_3dpi.rep

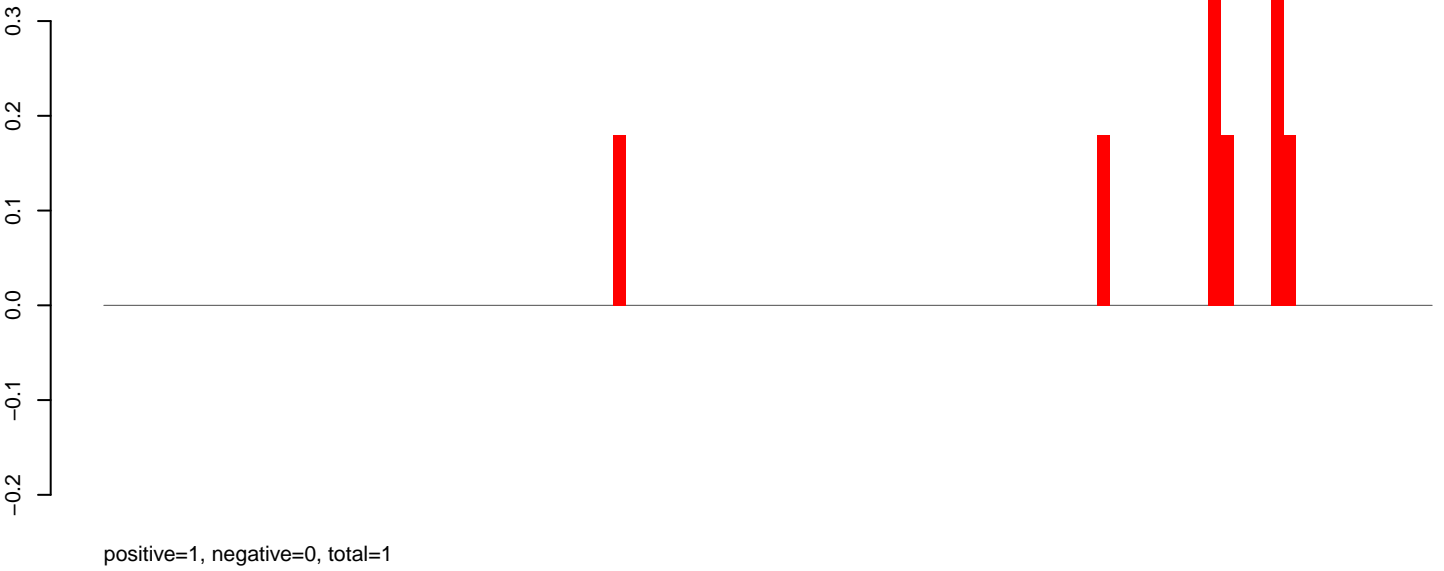




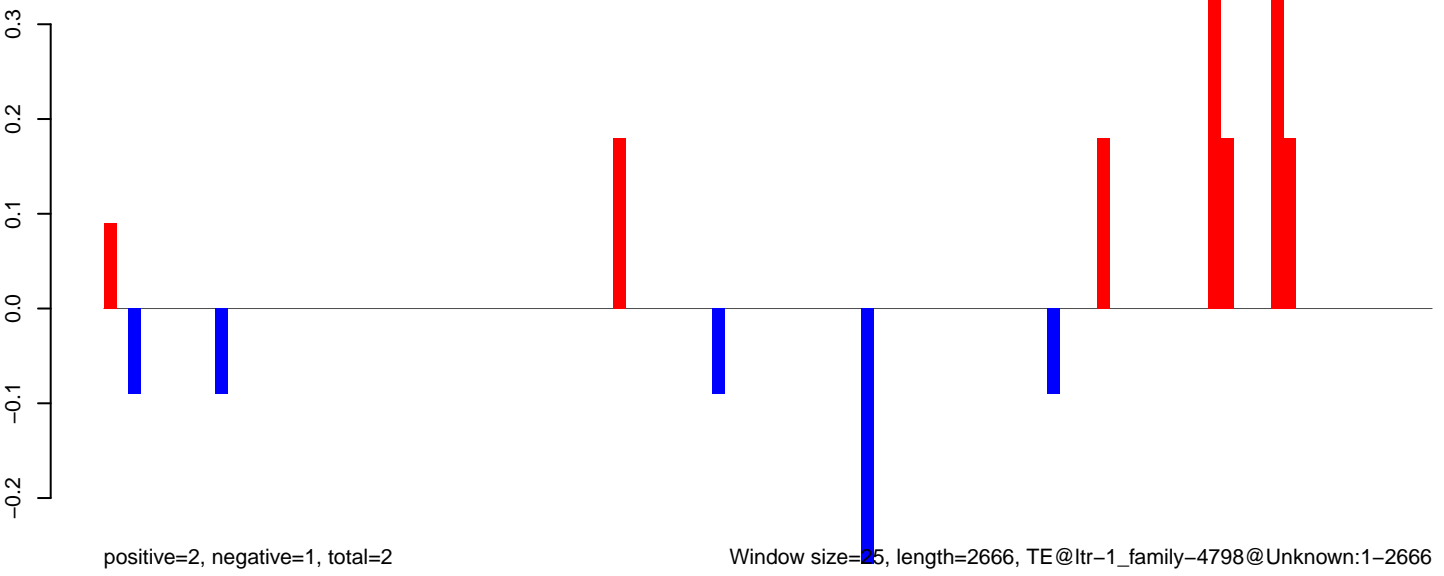
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



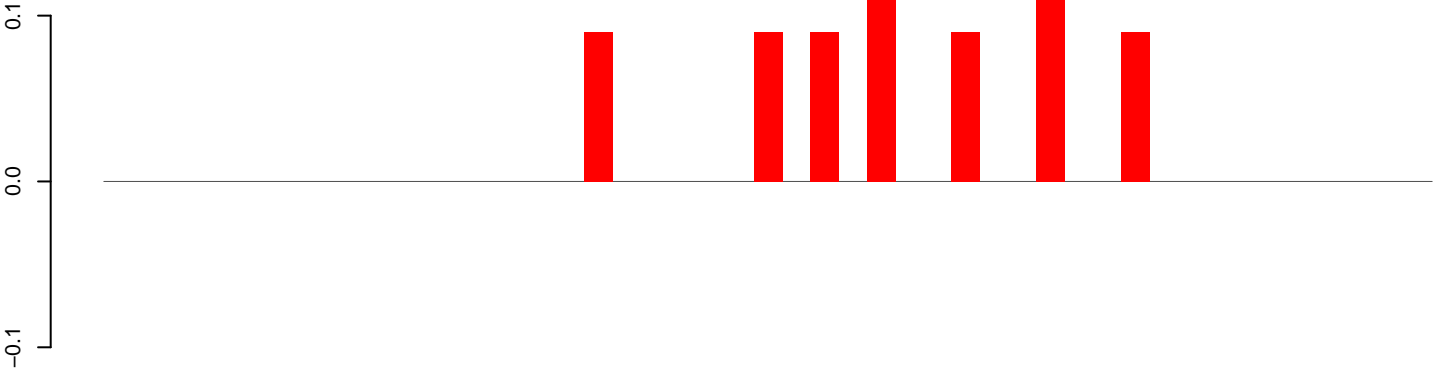
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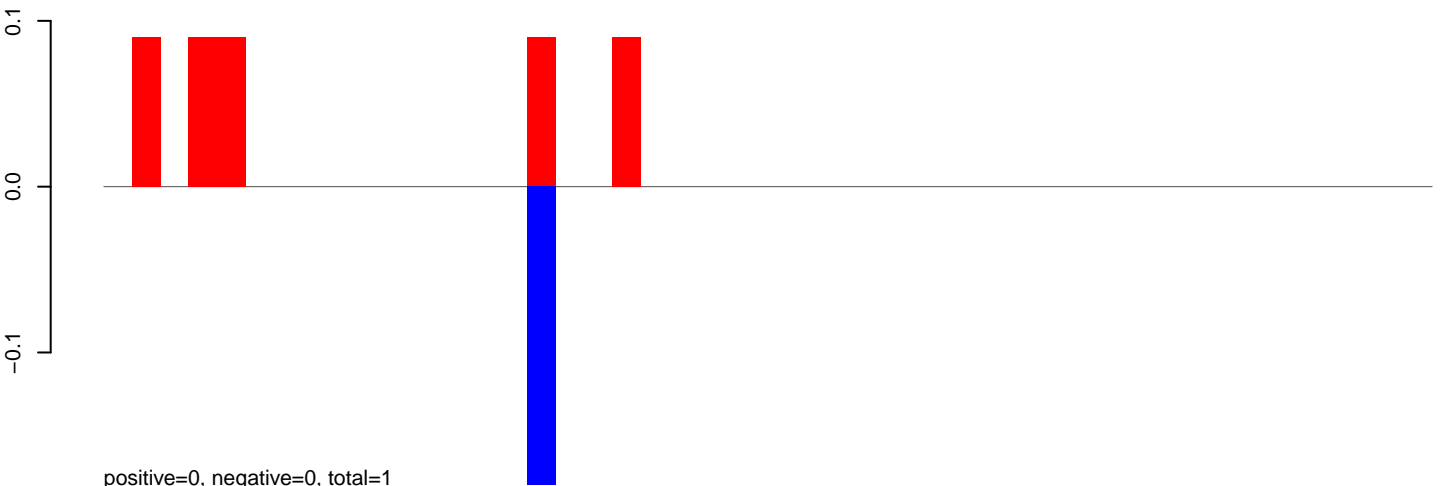
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



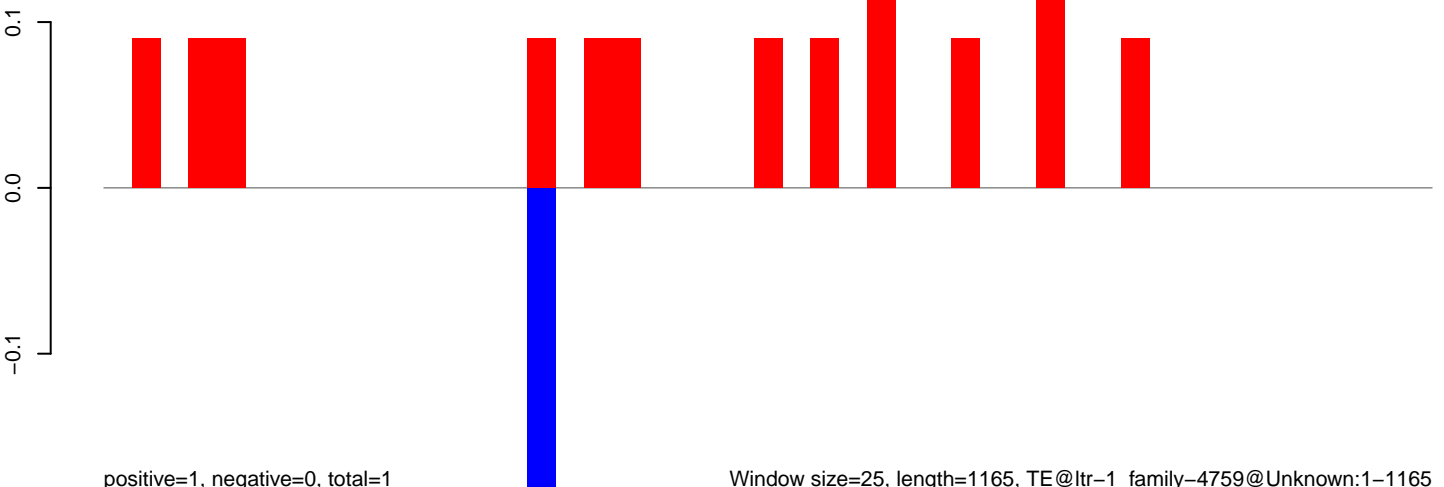
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

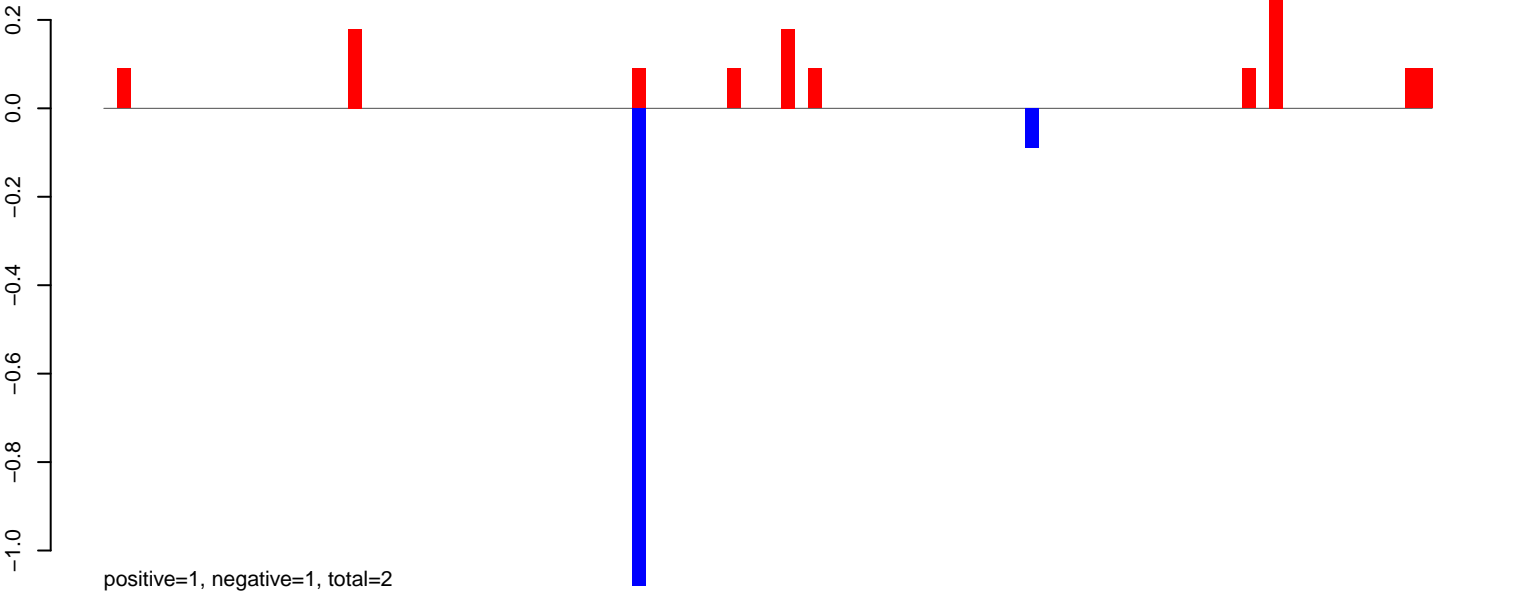


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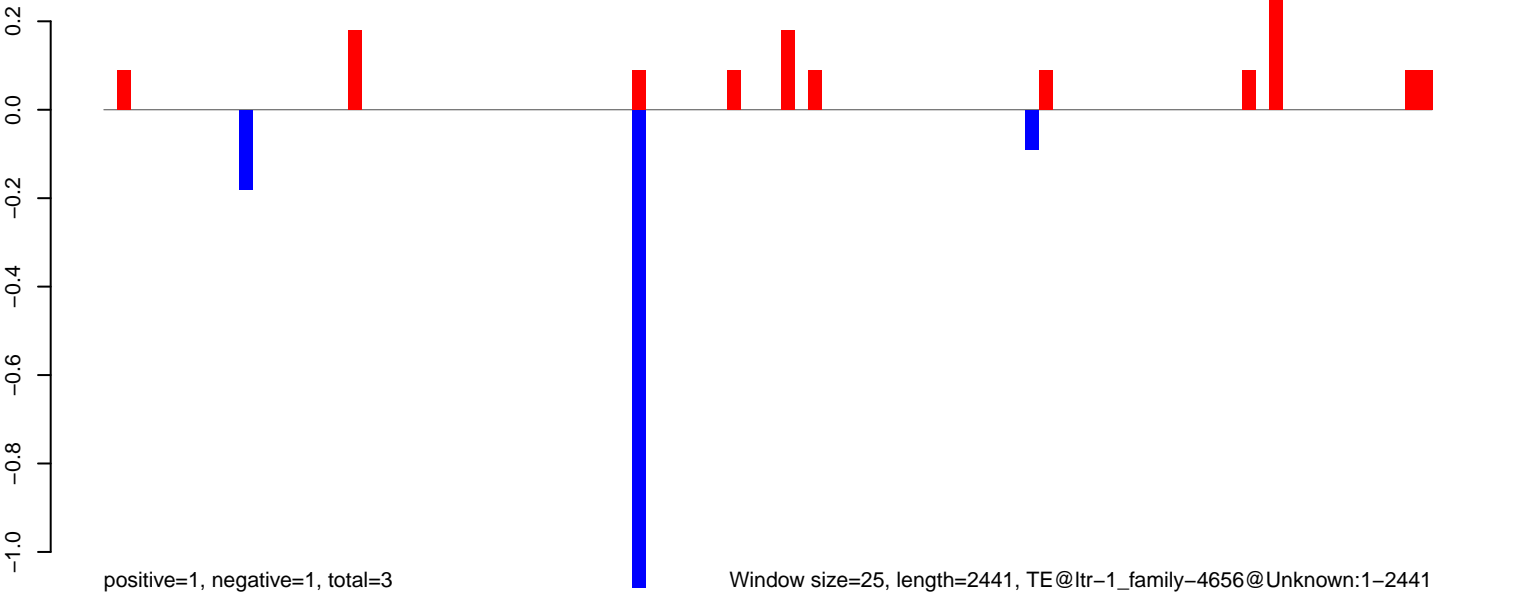
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

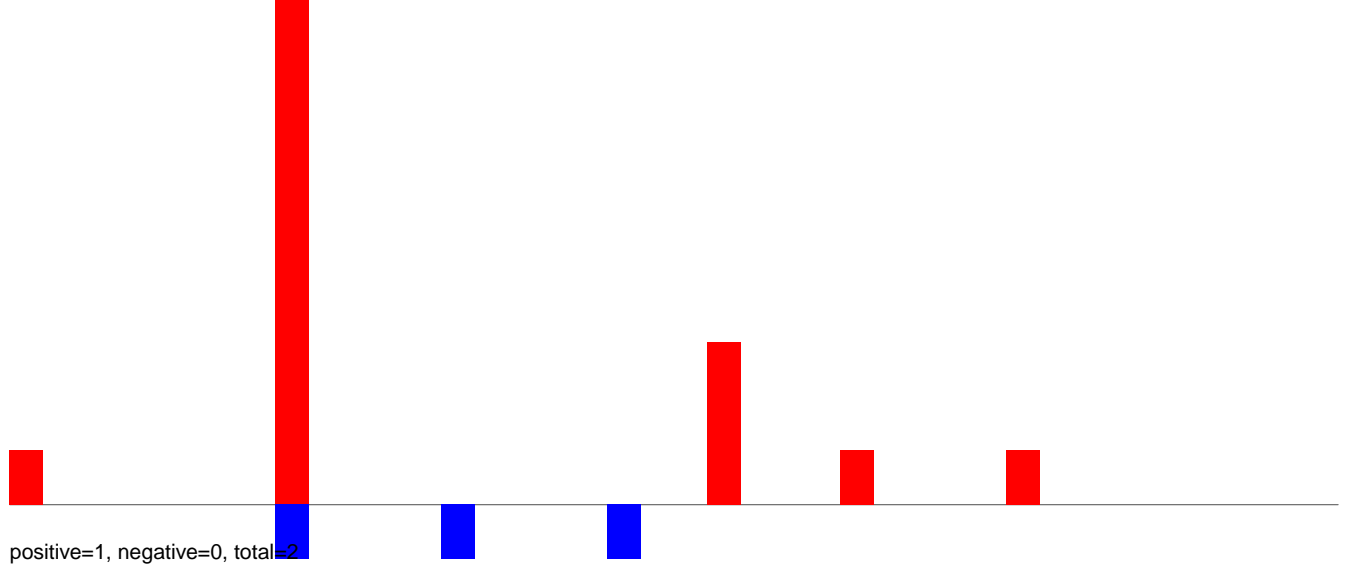


AeAlbo\_CHIKV\_AZT\_3dpi.rep

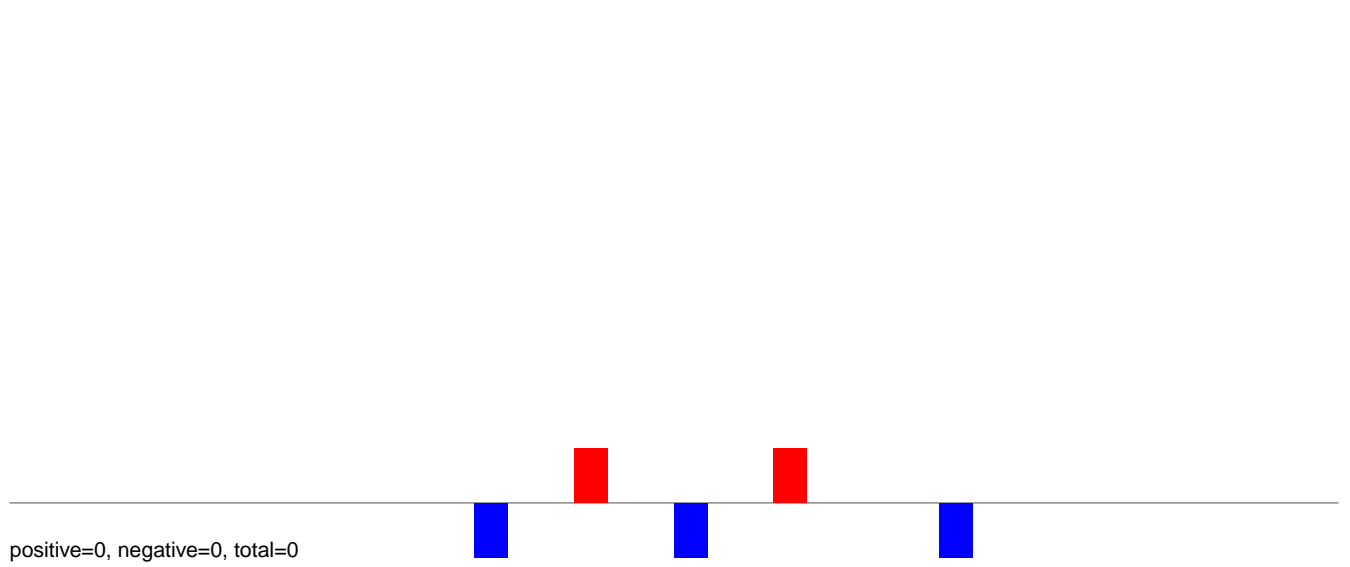


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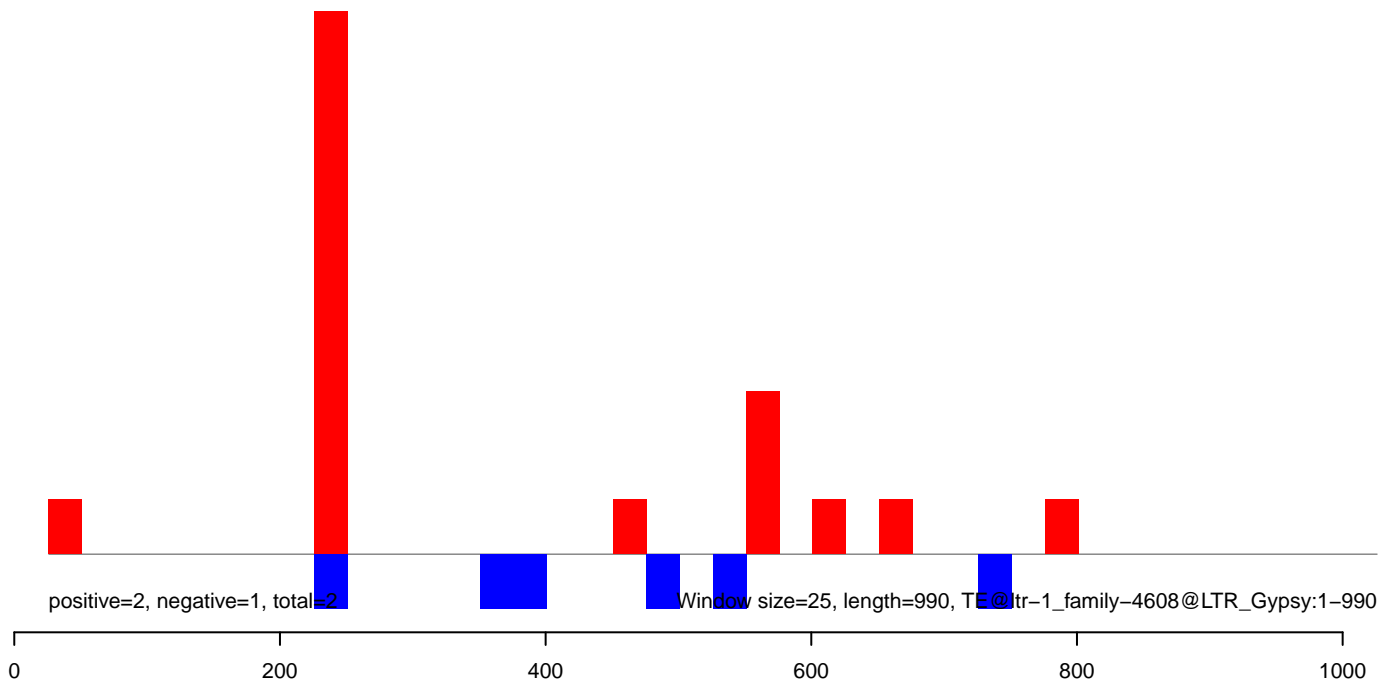
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

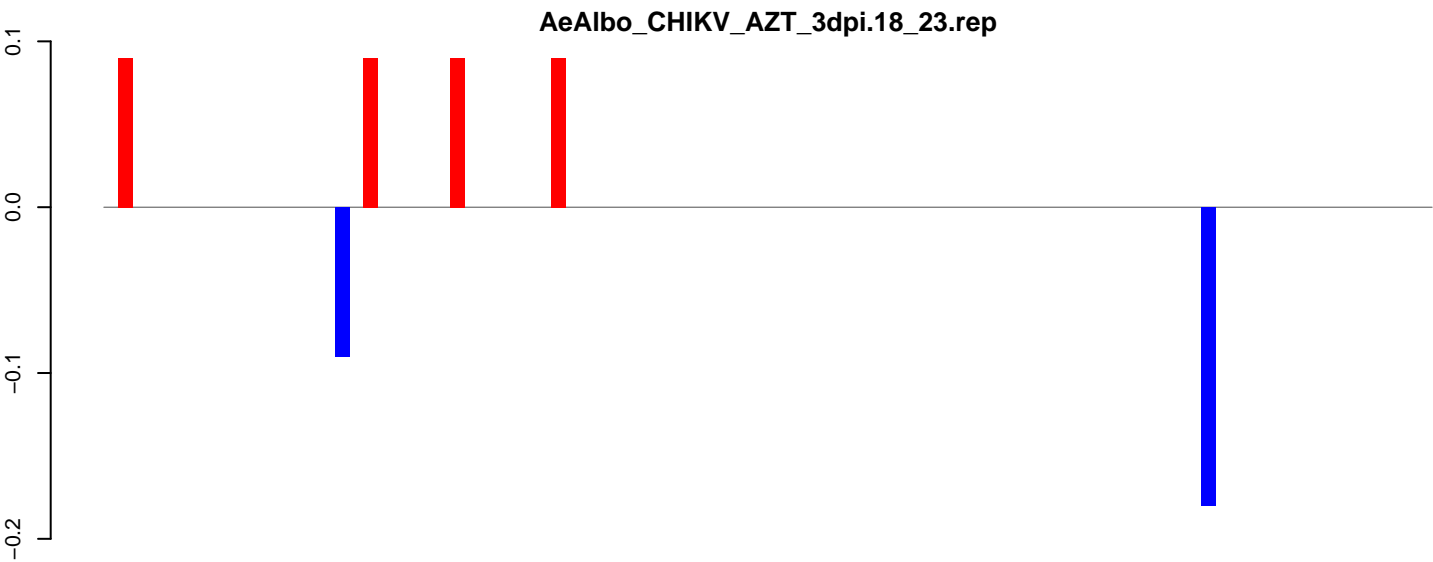


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

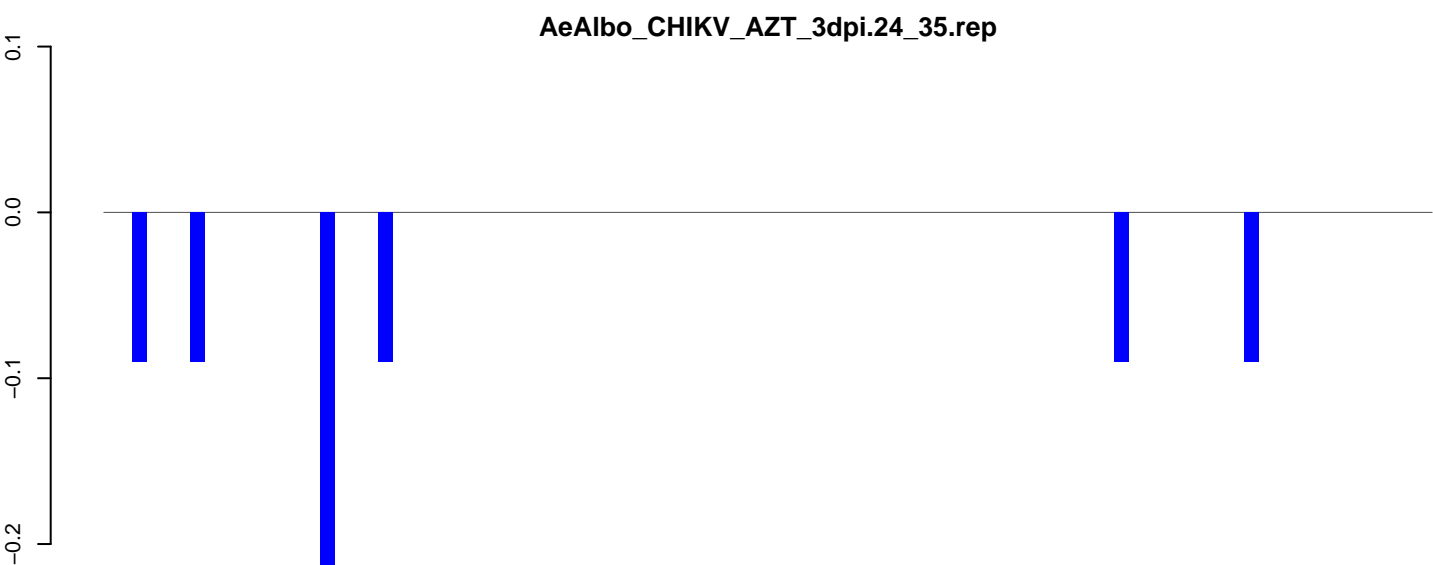


AeAlbo\_CHIKV\_AZT\_3dpi.rep

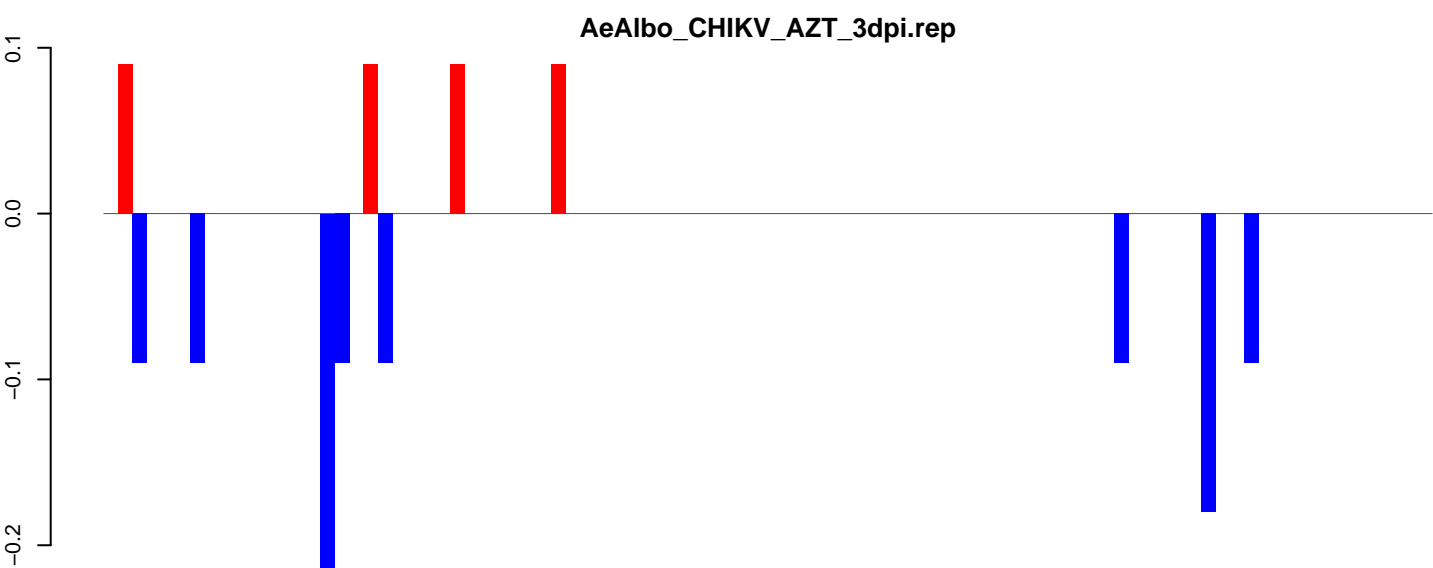




positive=0, negative=0, total=1



positive=0, negative=1, total=1

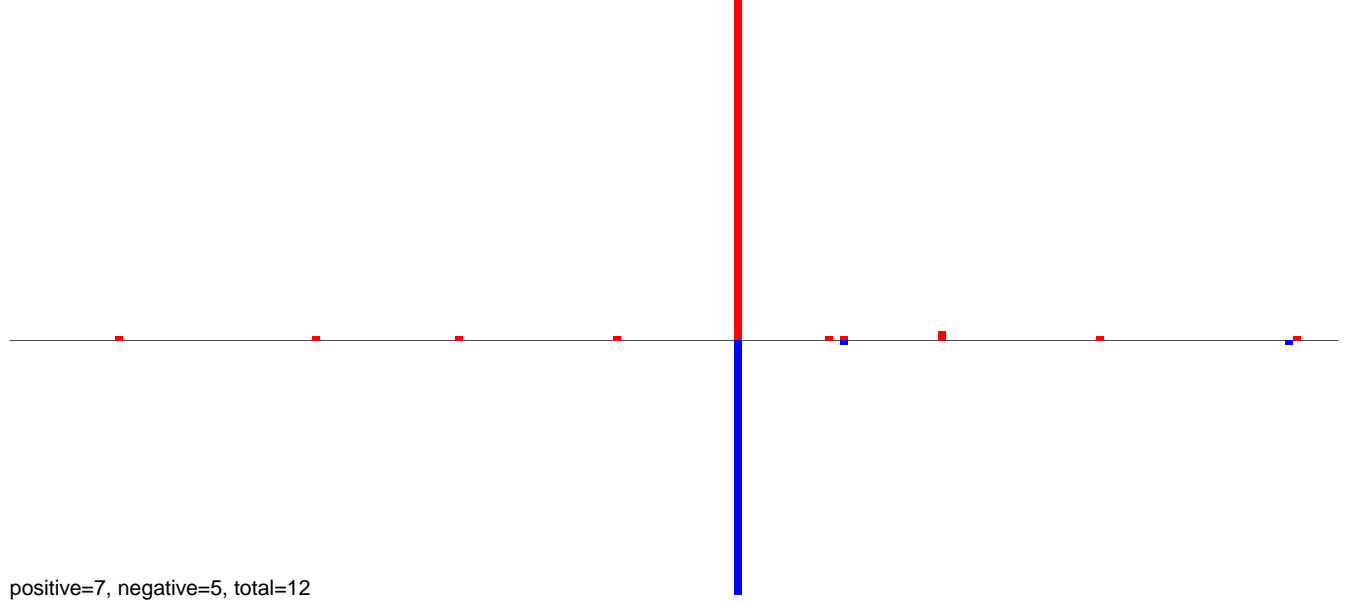


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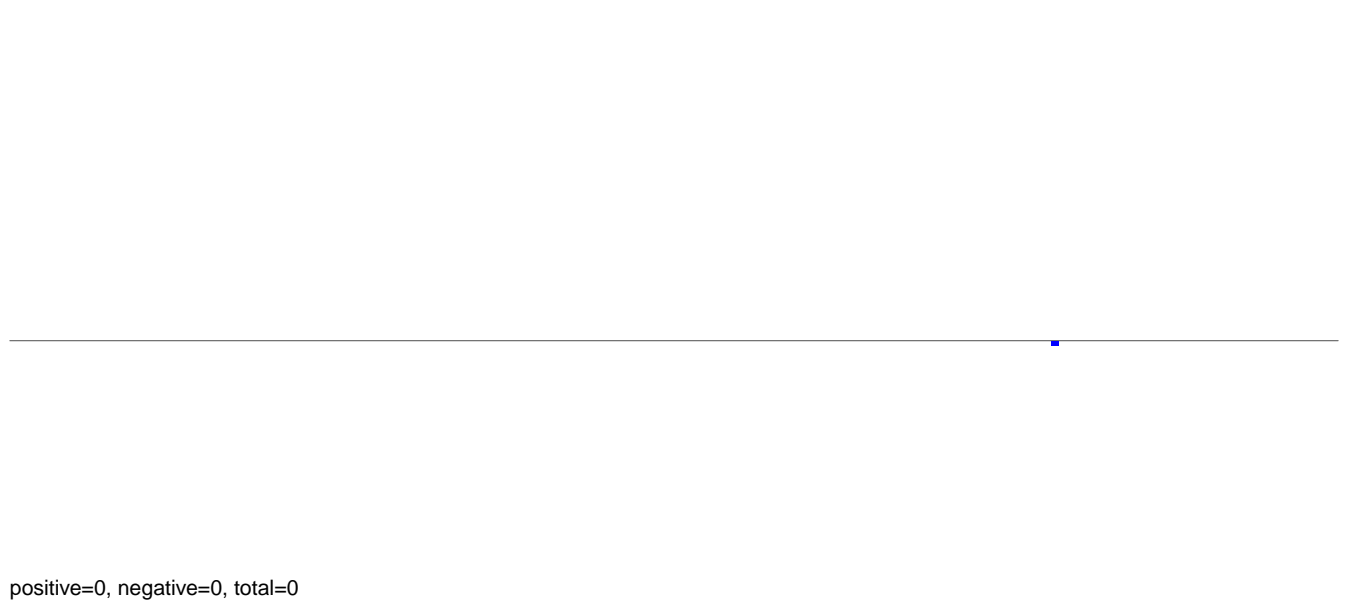
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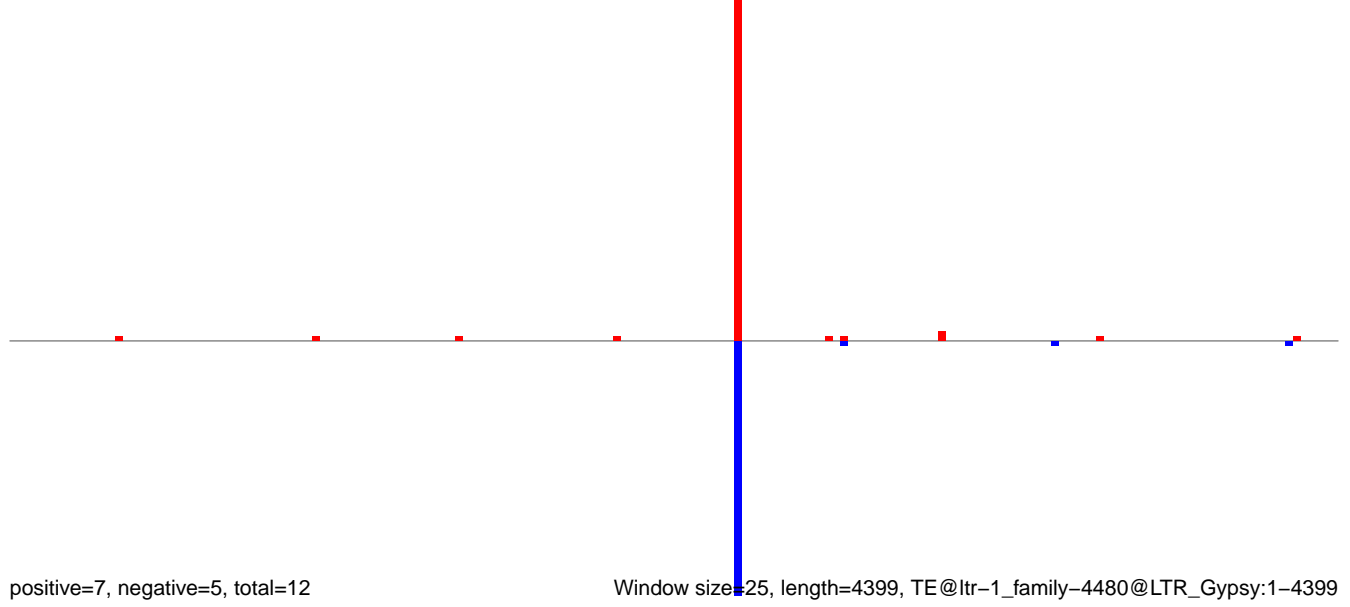
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



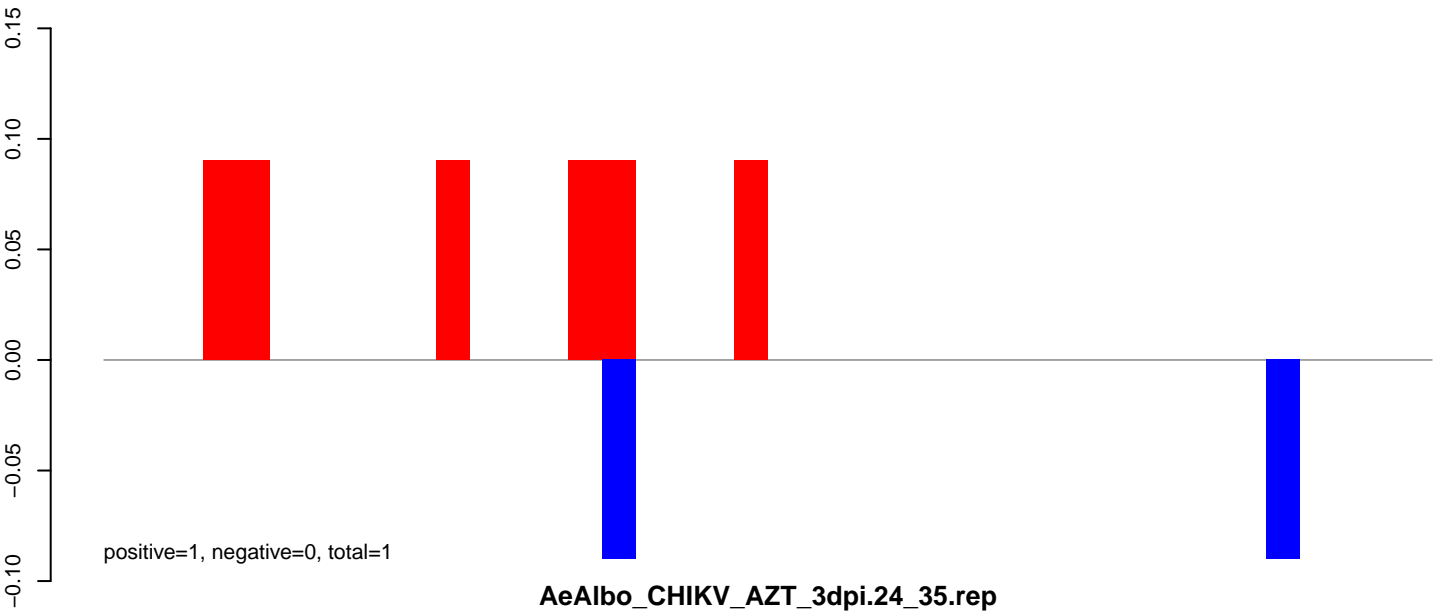
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



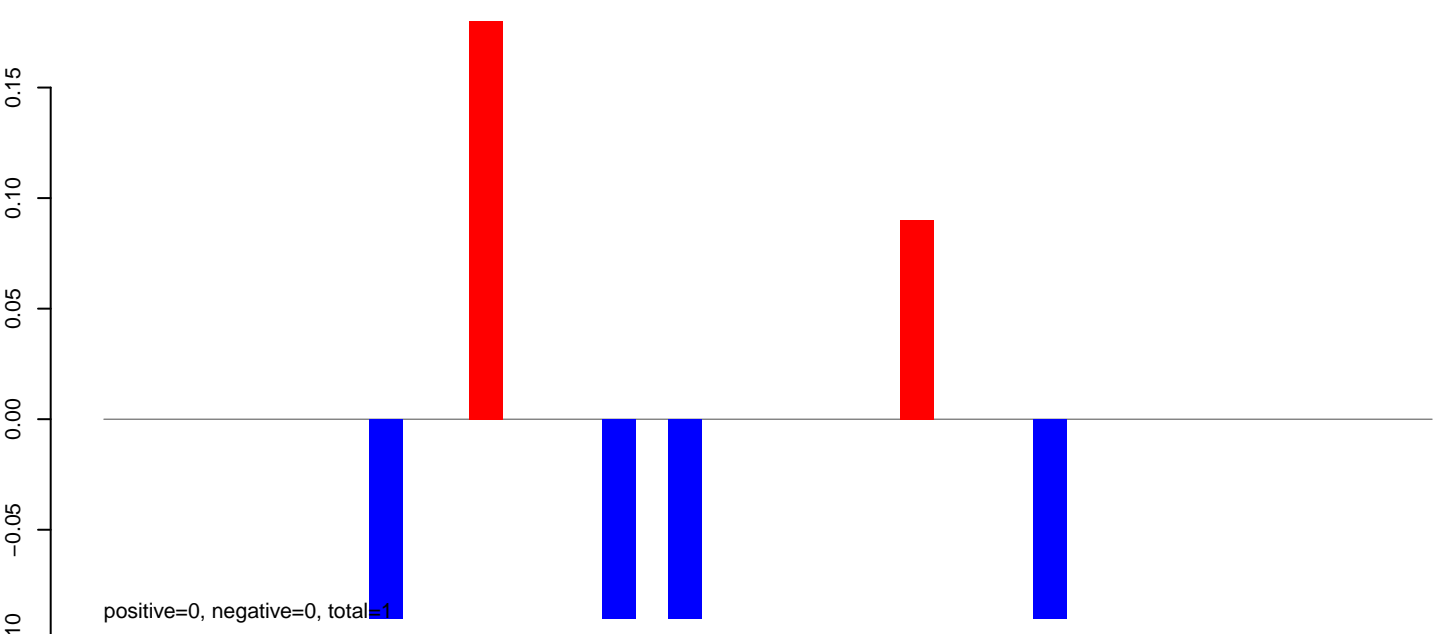
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



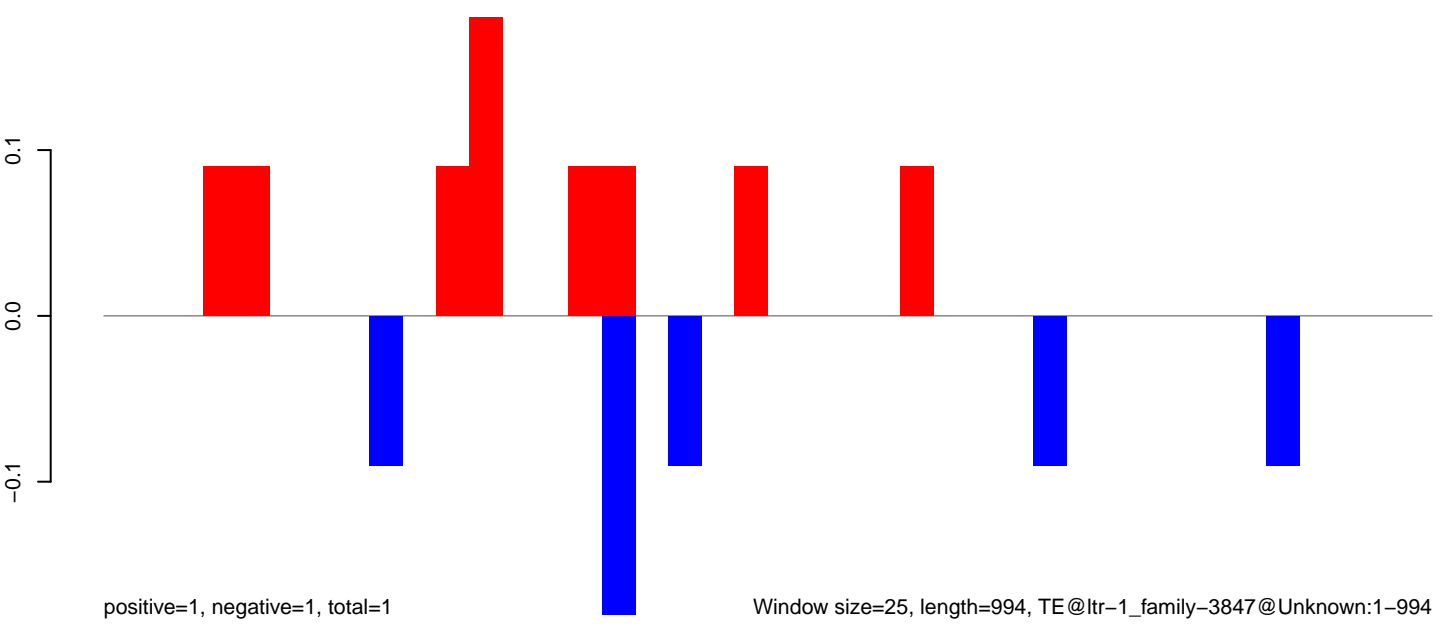
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



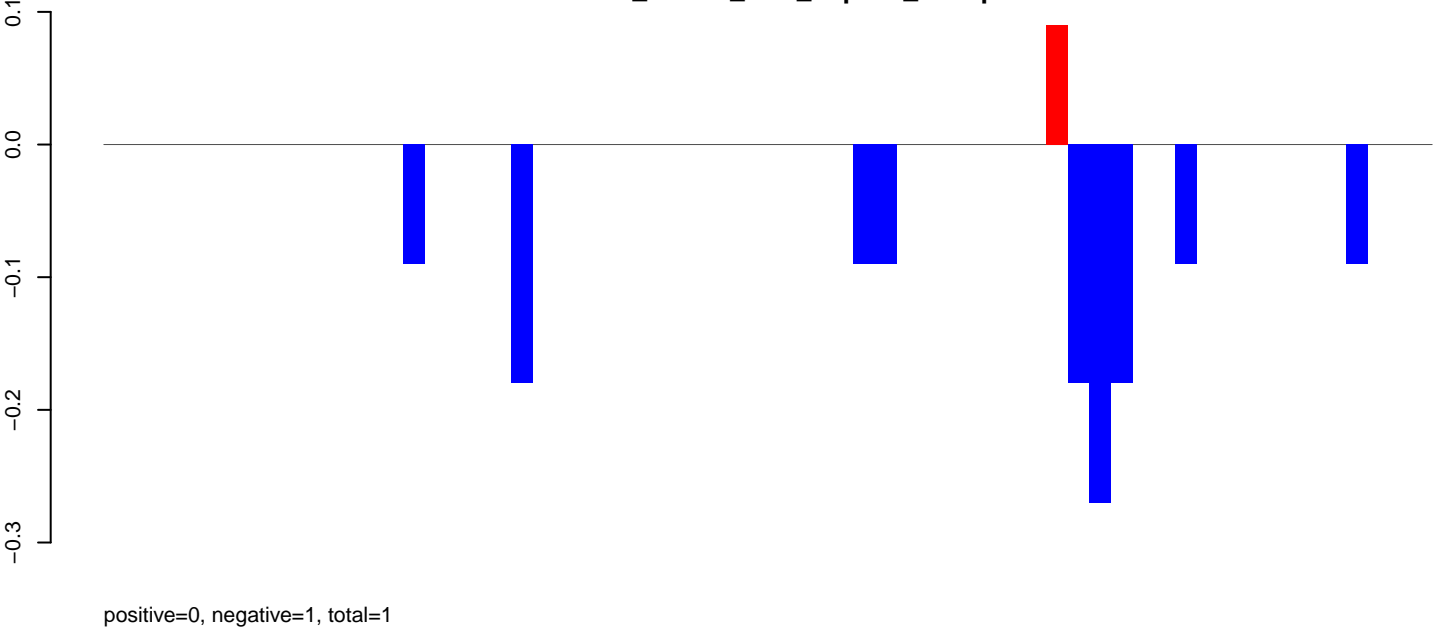
AeAlbo\_CHIKV\_AZT\_3dpi.rep



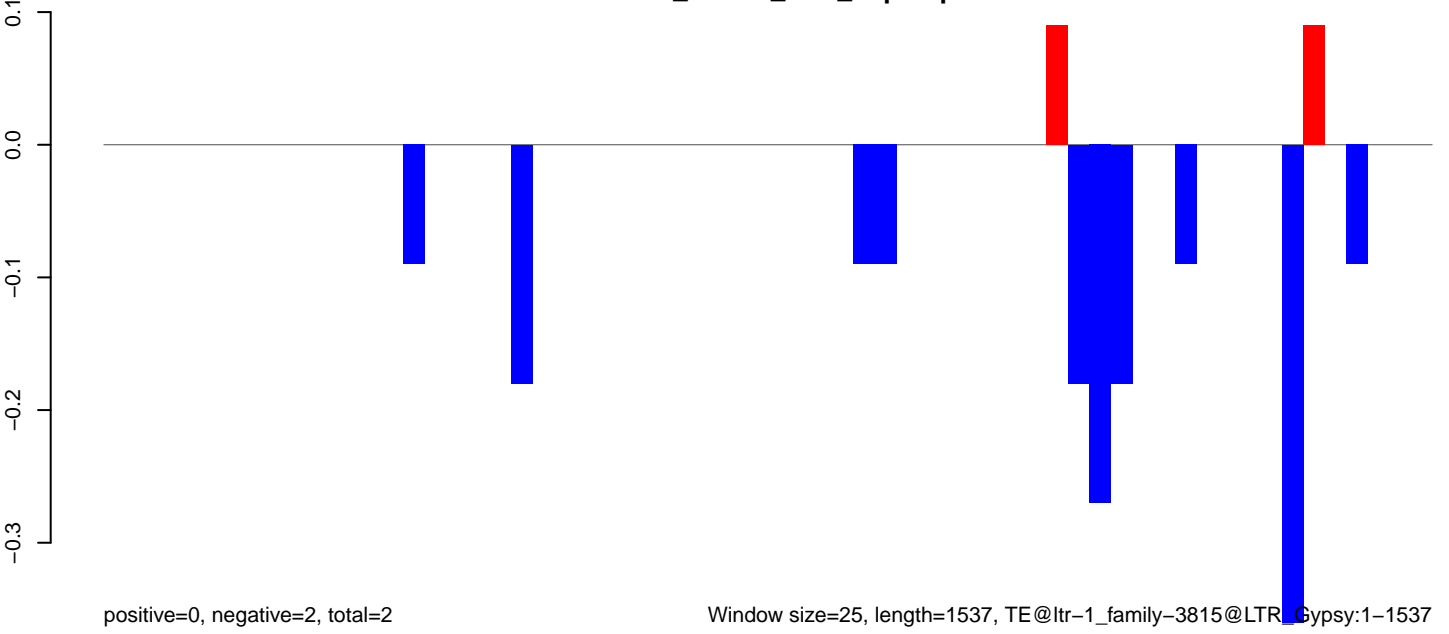
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



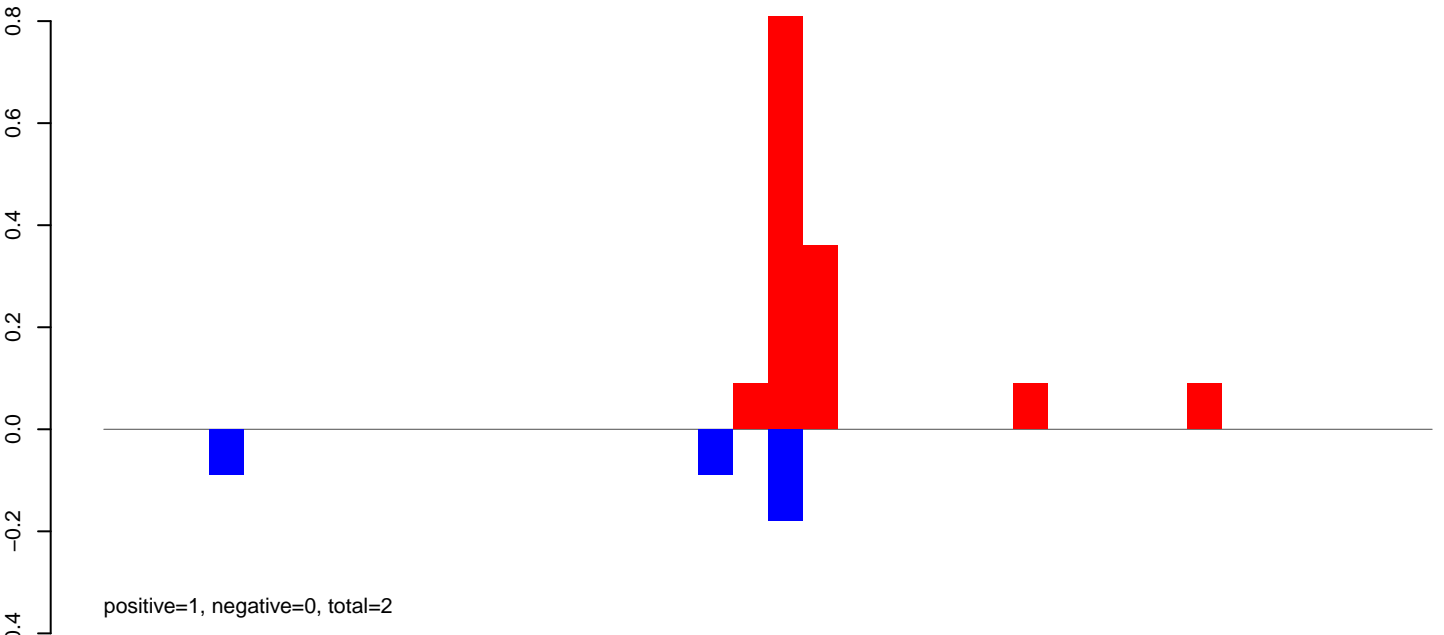
AeAlbo\_CHIKV\_AZT\_3dpi.rep



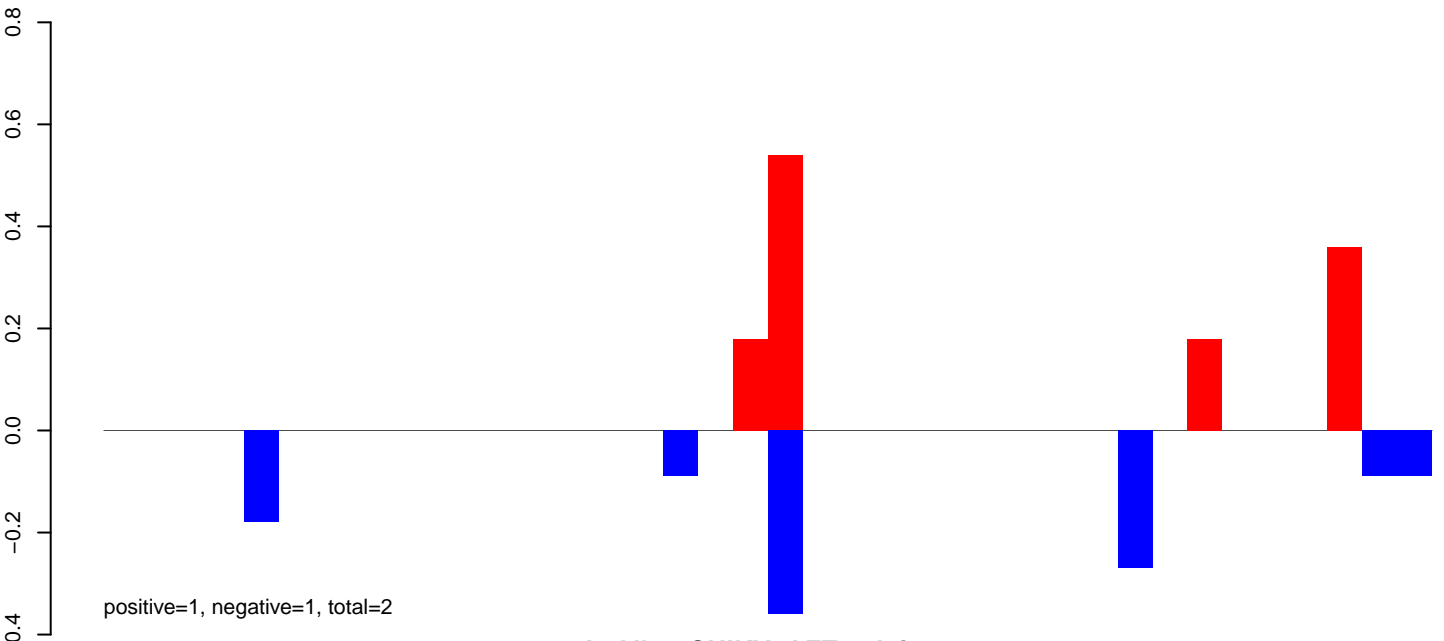
Window size=25, length=1537, TE@ltr-1\_family-3815@LTR\_Gypsy:1-1537



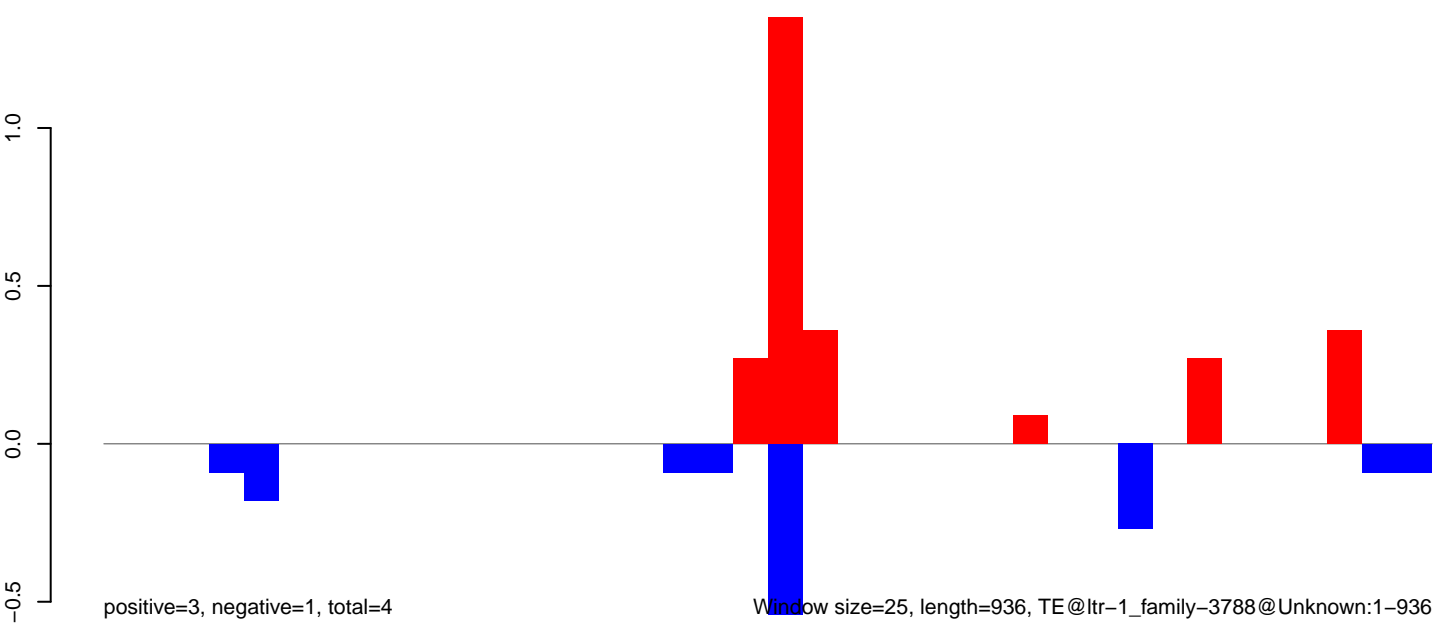
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



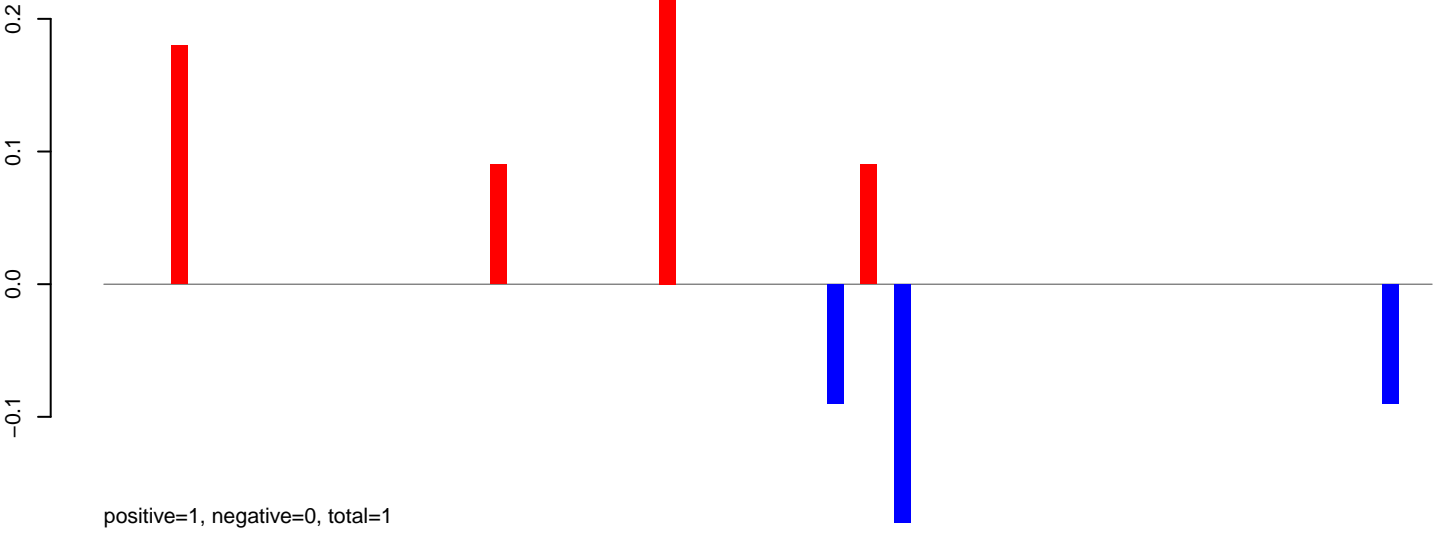
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



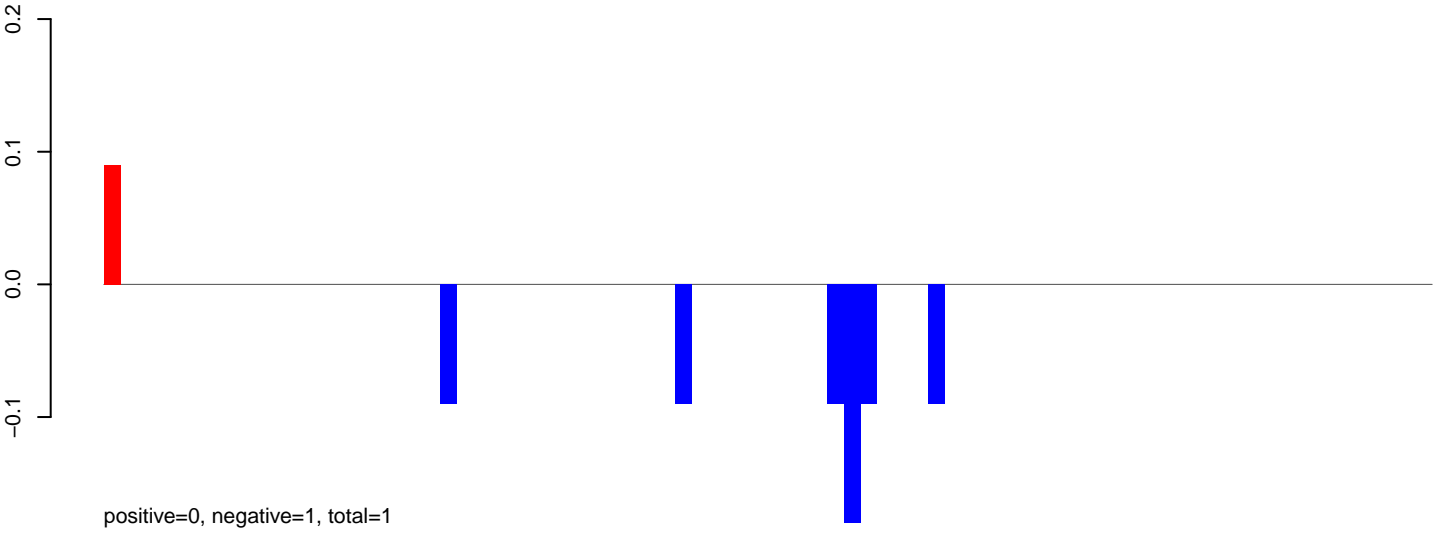
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



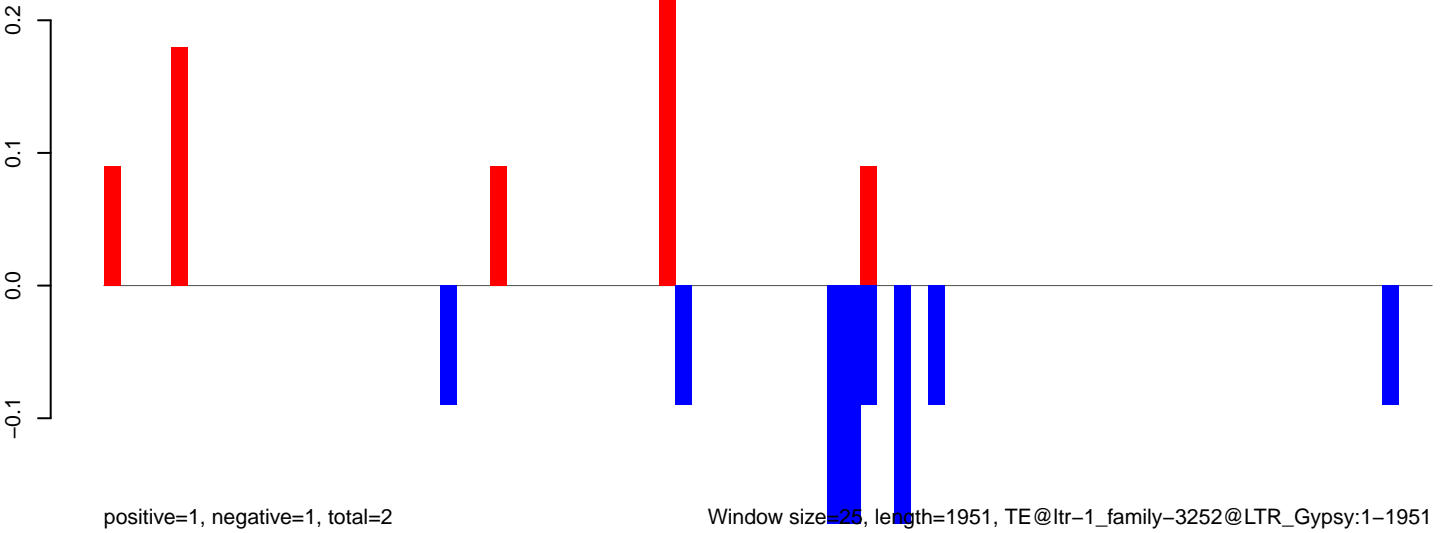
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

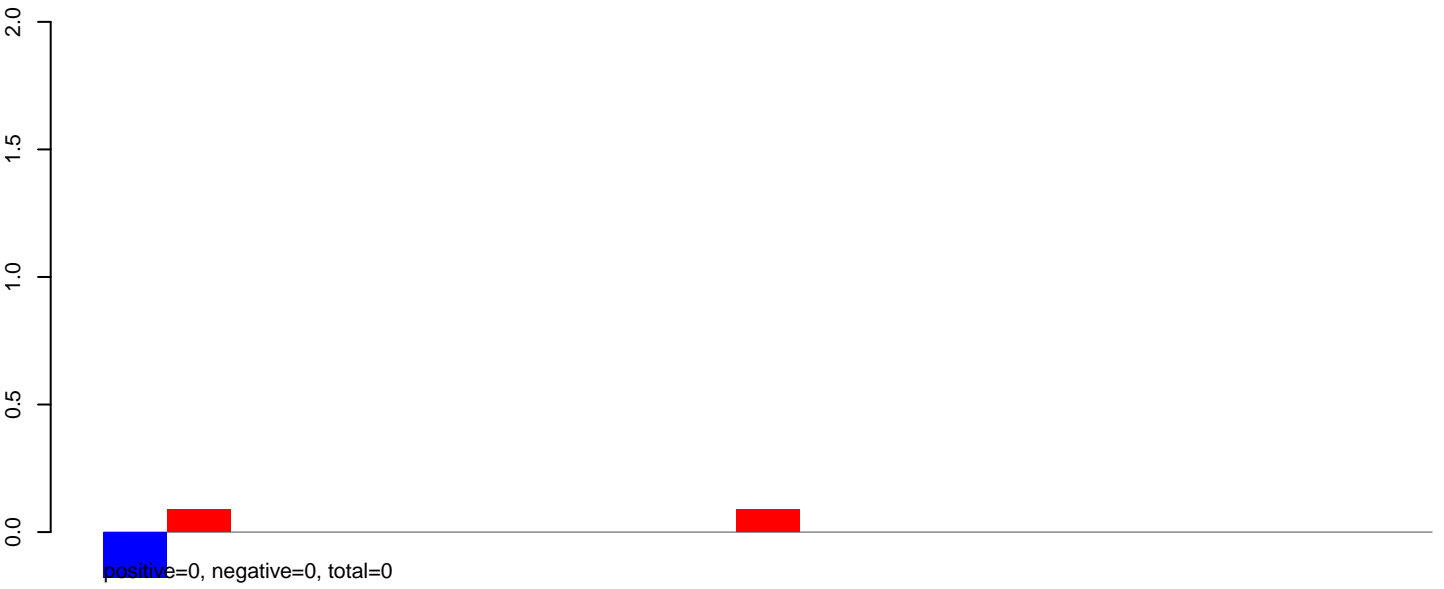


AeAlbo\_CHIKV\_AZT\_3dpi.rep

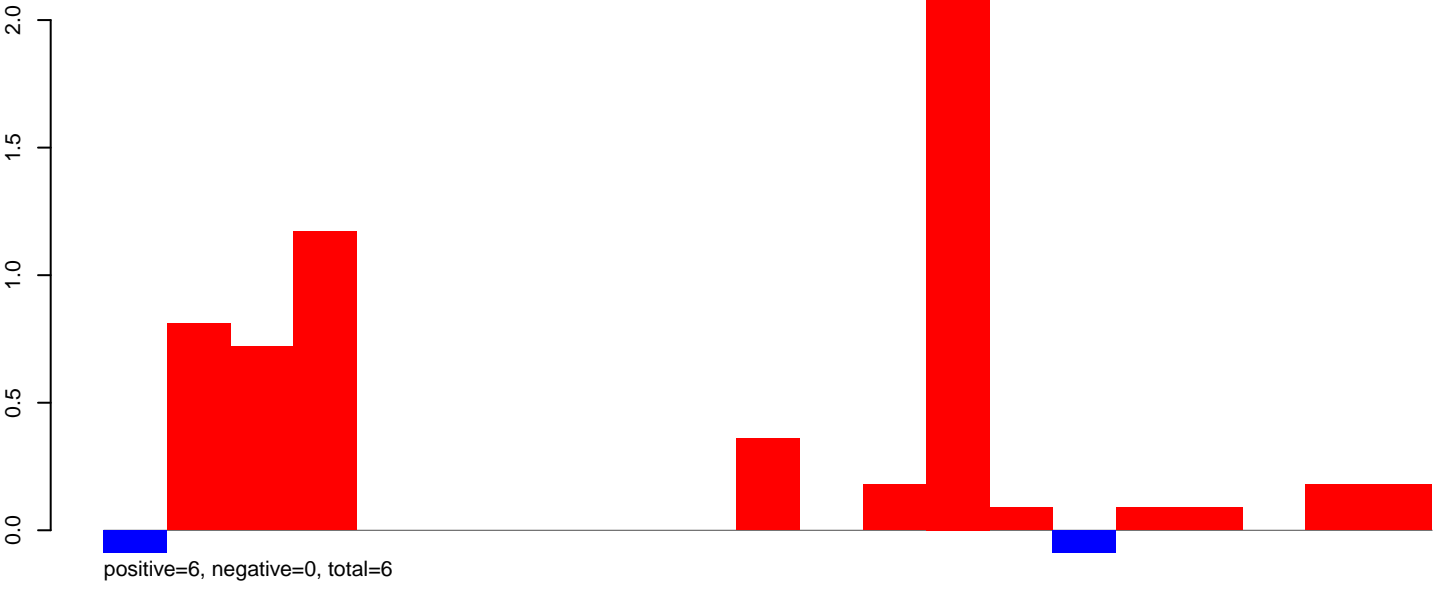


Window size=25, length=1951, TE@ltr-1\_family-3252@LTR\_Gypsy:1-1951

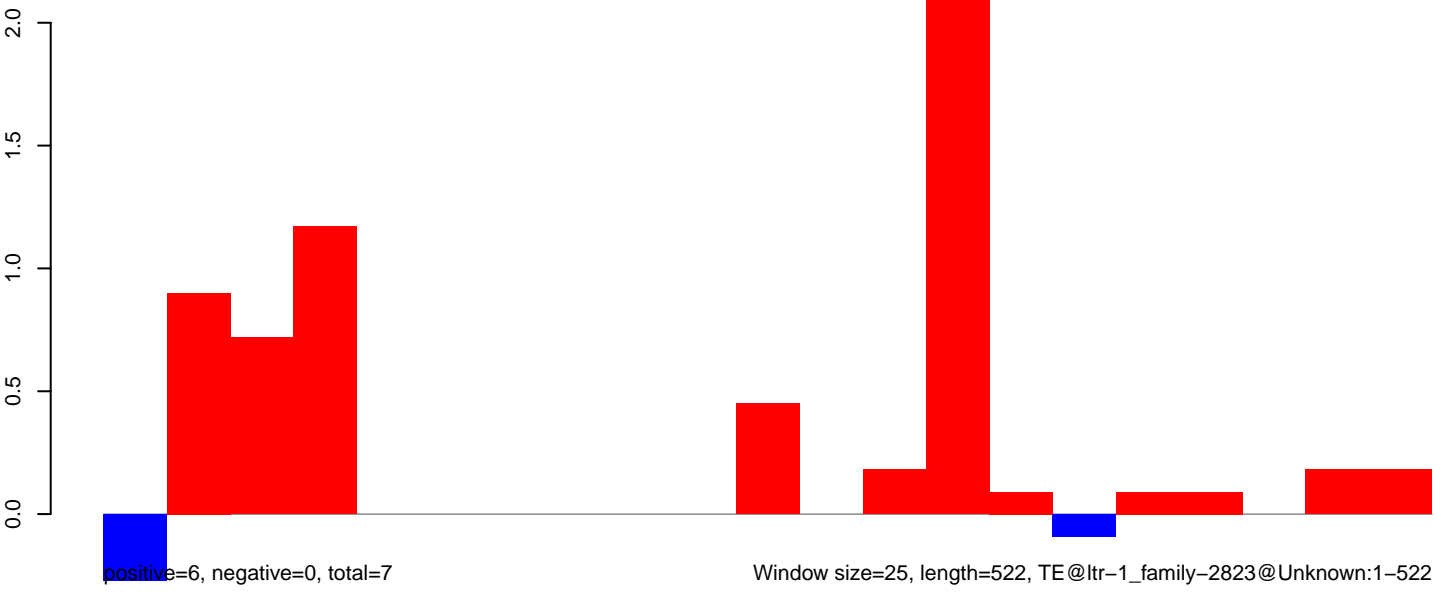
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

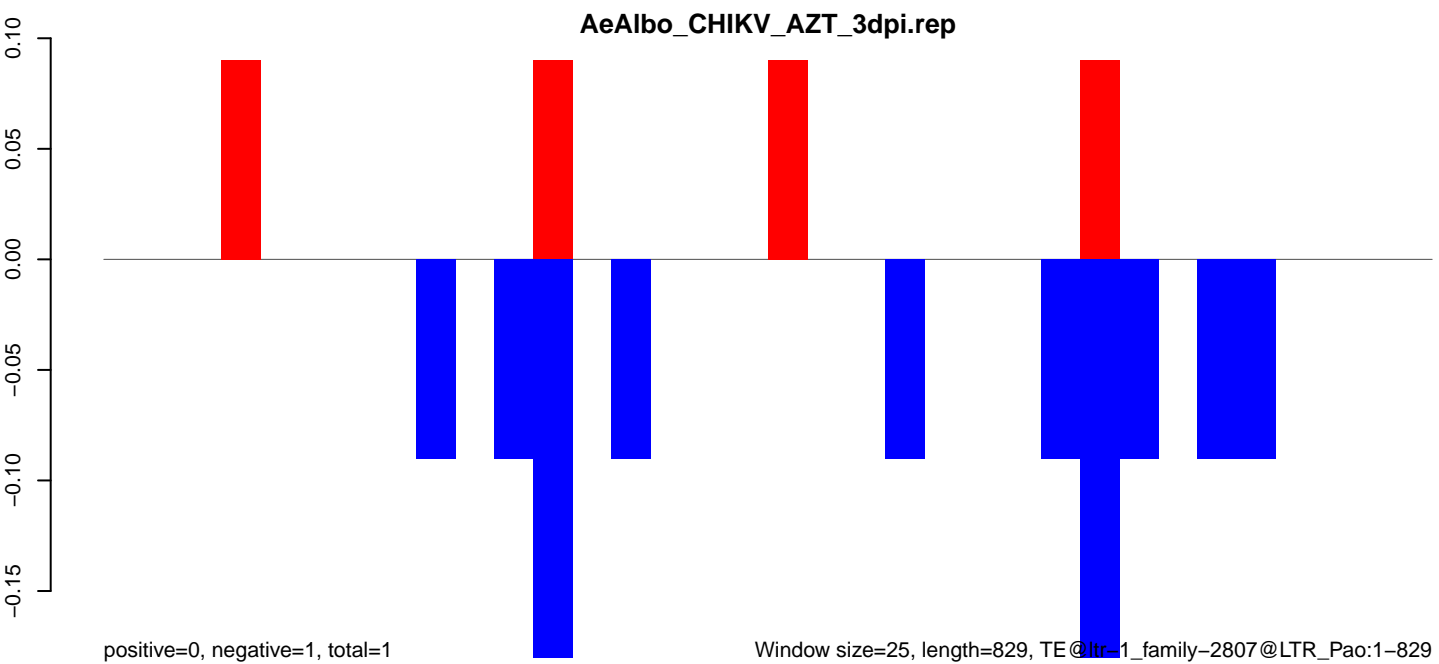
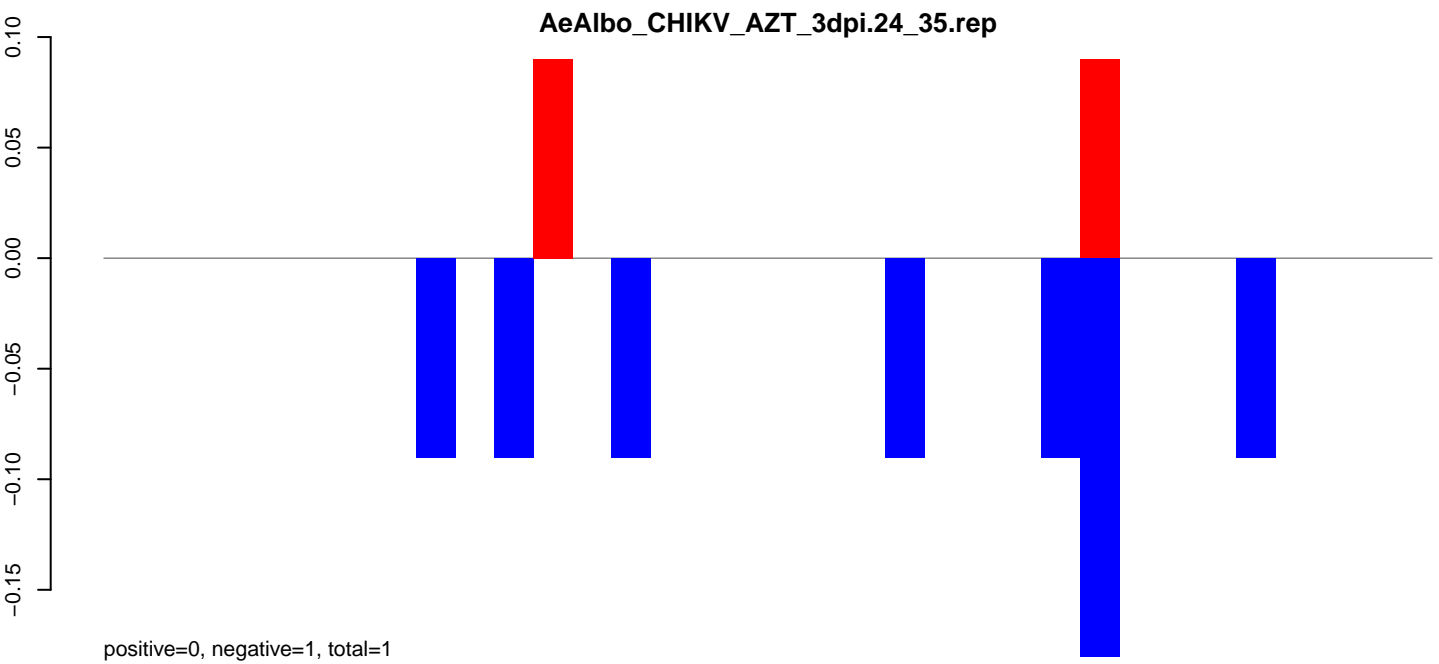
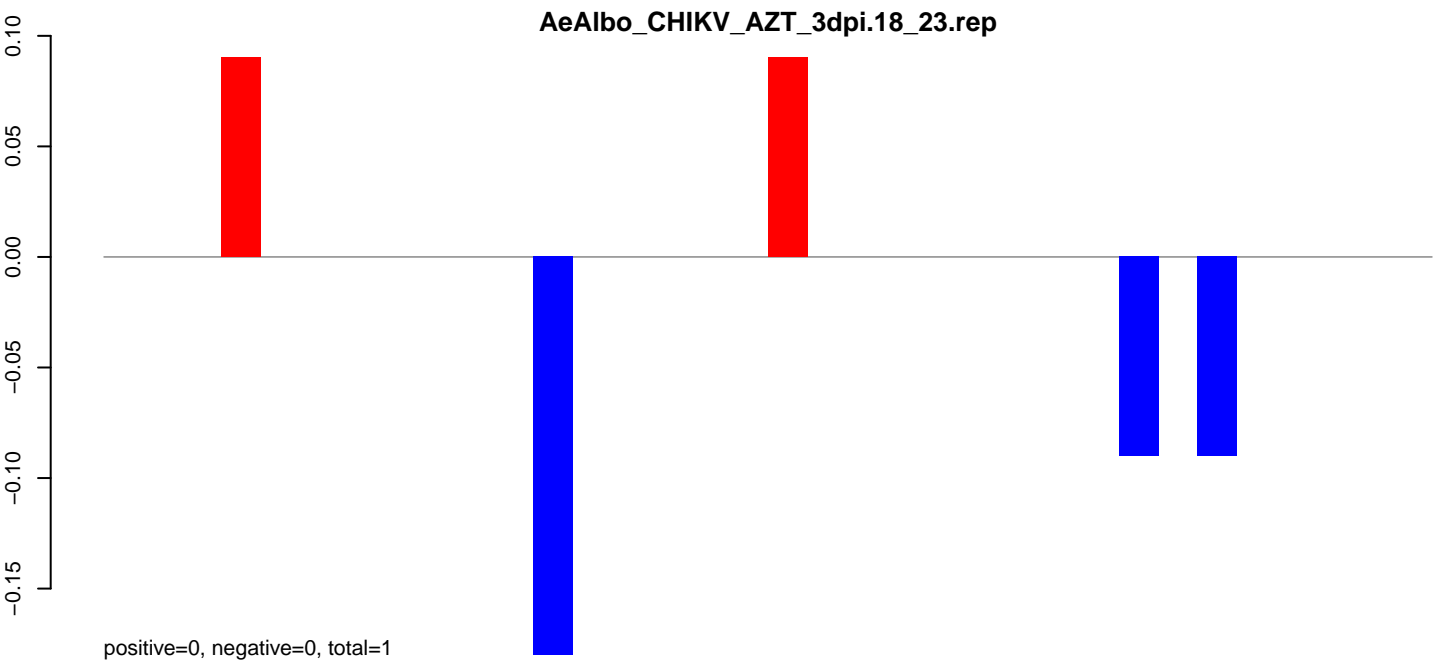


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



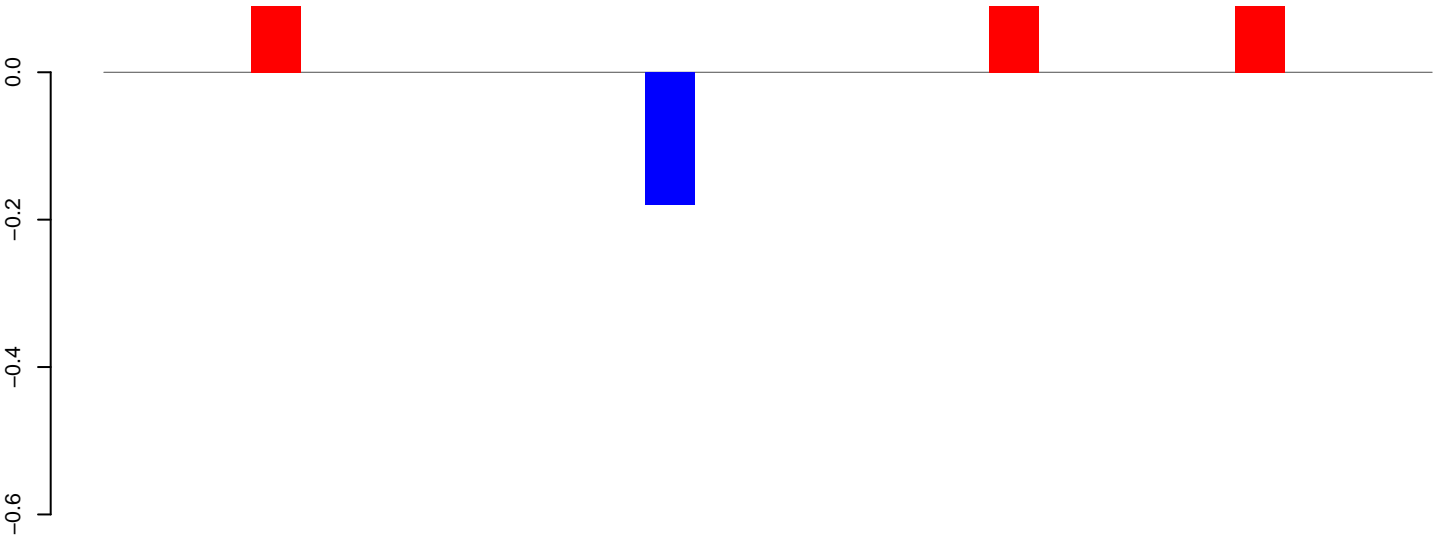
AeAlbo\_CHIKV\_AZT\_3dpi.rep





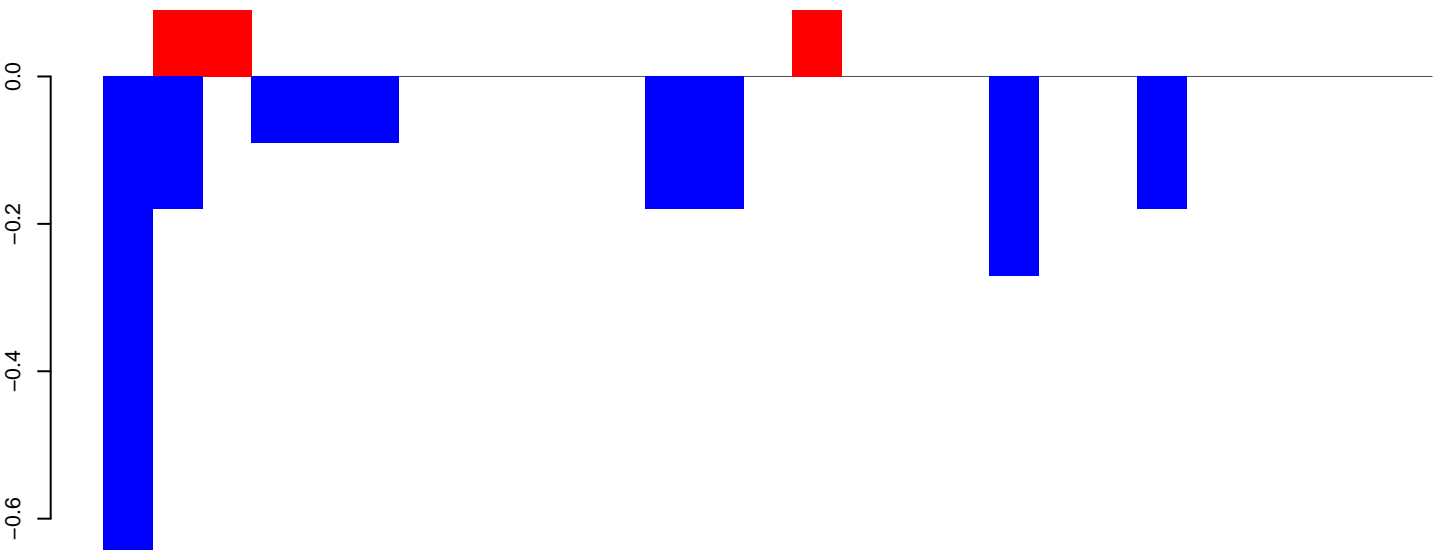
Window size=25, length=829, TE@ltr-1\_family-2807@LTR\_Pao:1-829

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



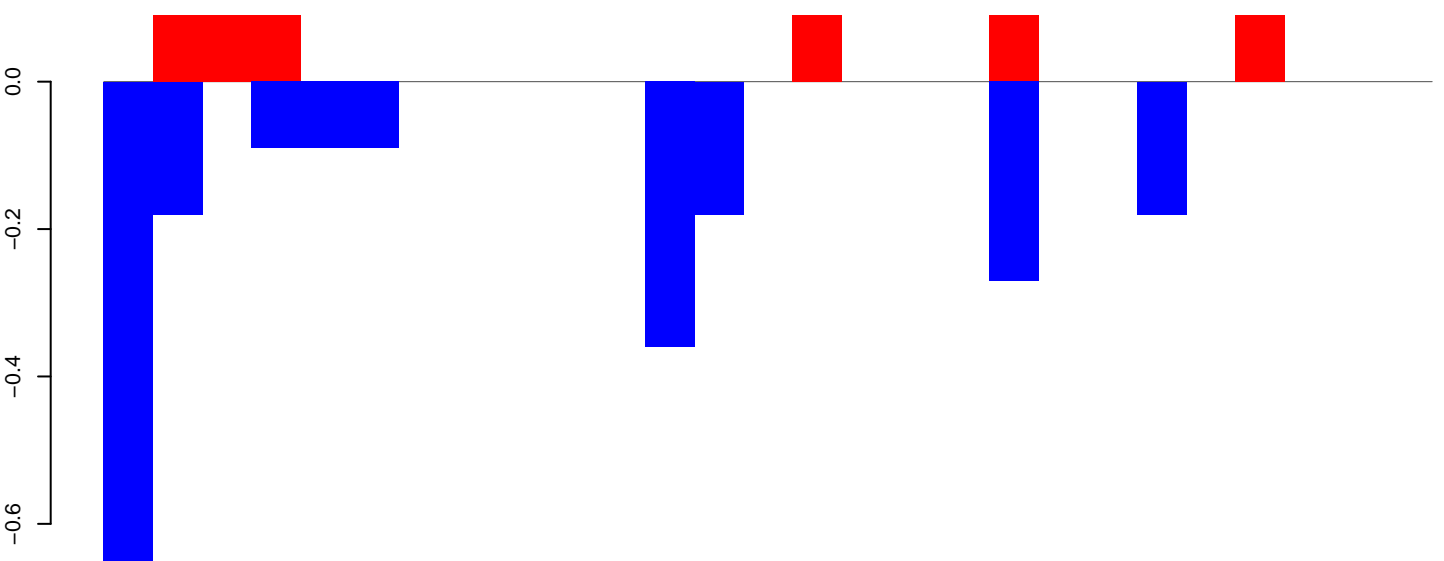
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

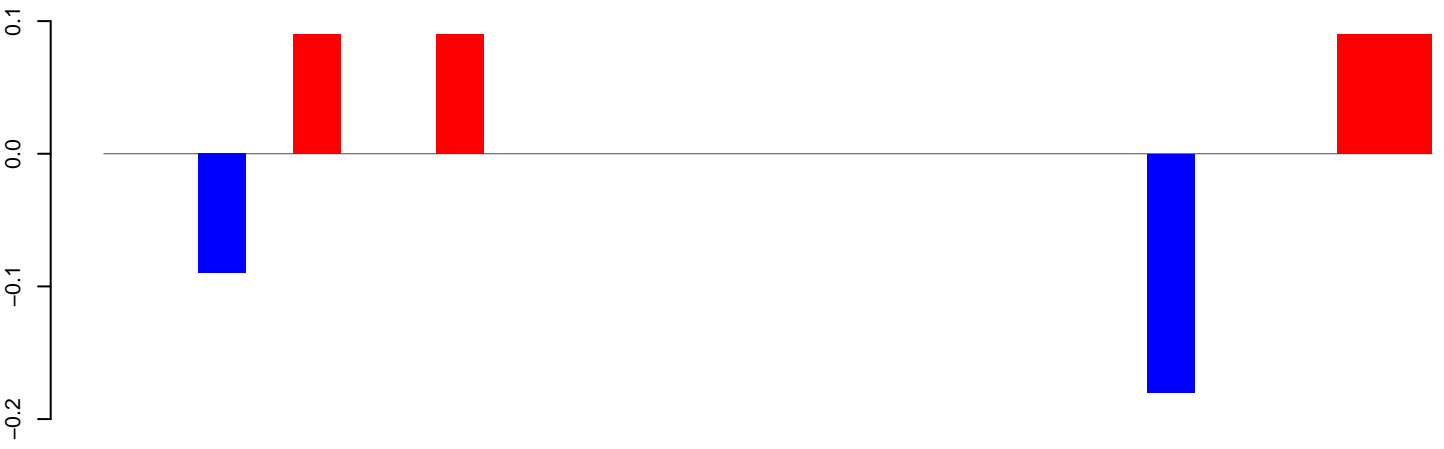
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=2, total=3

Window size=25, length=651, TE@ltr-1\_family-2758@LTR\_Pao:1-651

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



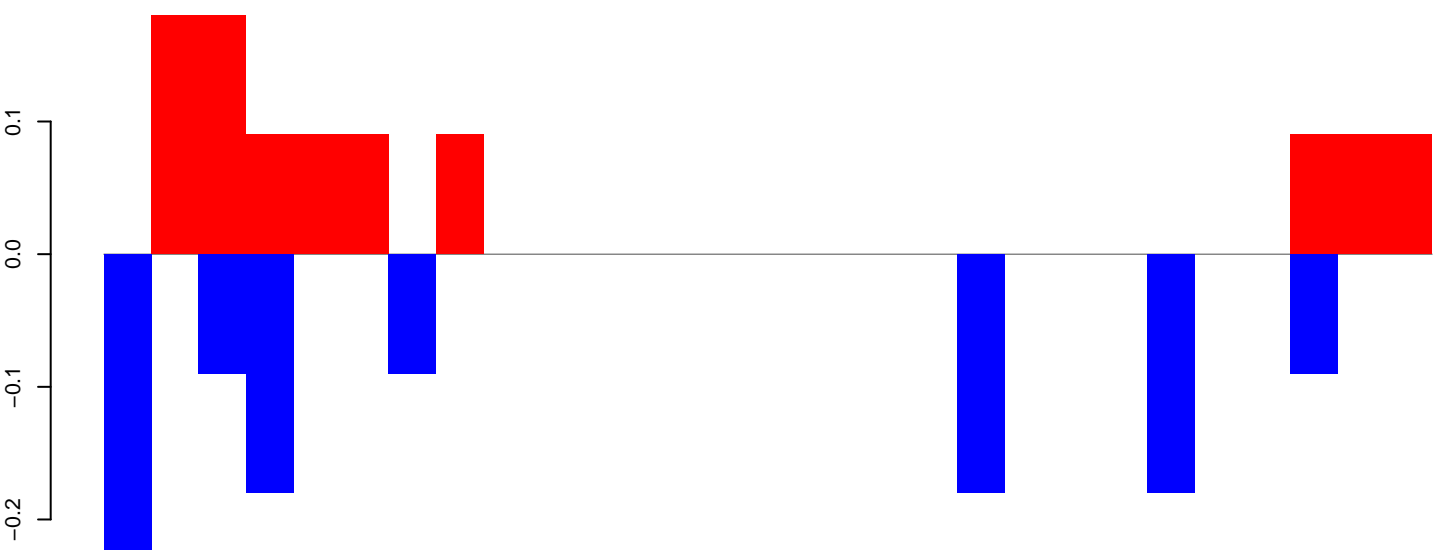
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

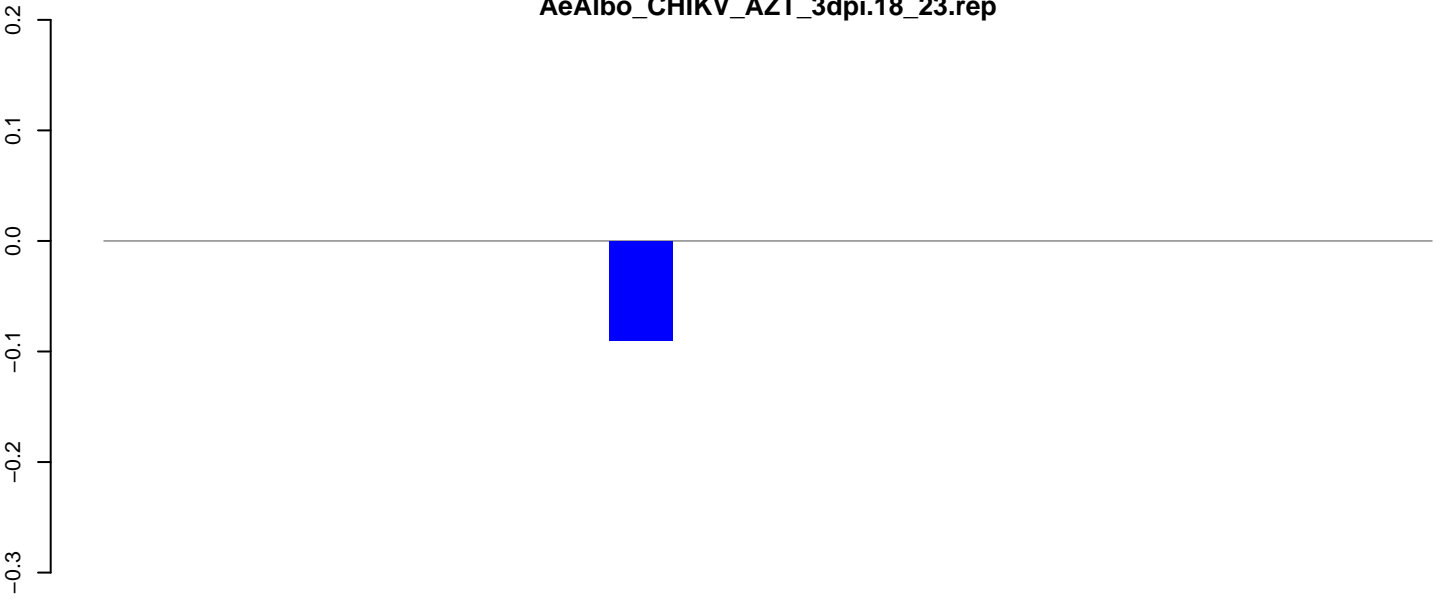


positive=1, negative=1, total=2

Window size=25, length=692, TE@ltr-1\_family-2733@LTR\_Pao:1-692

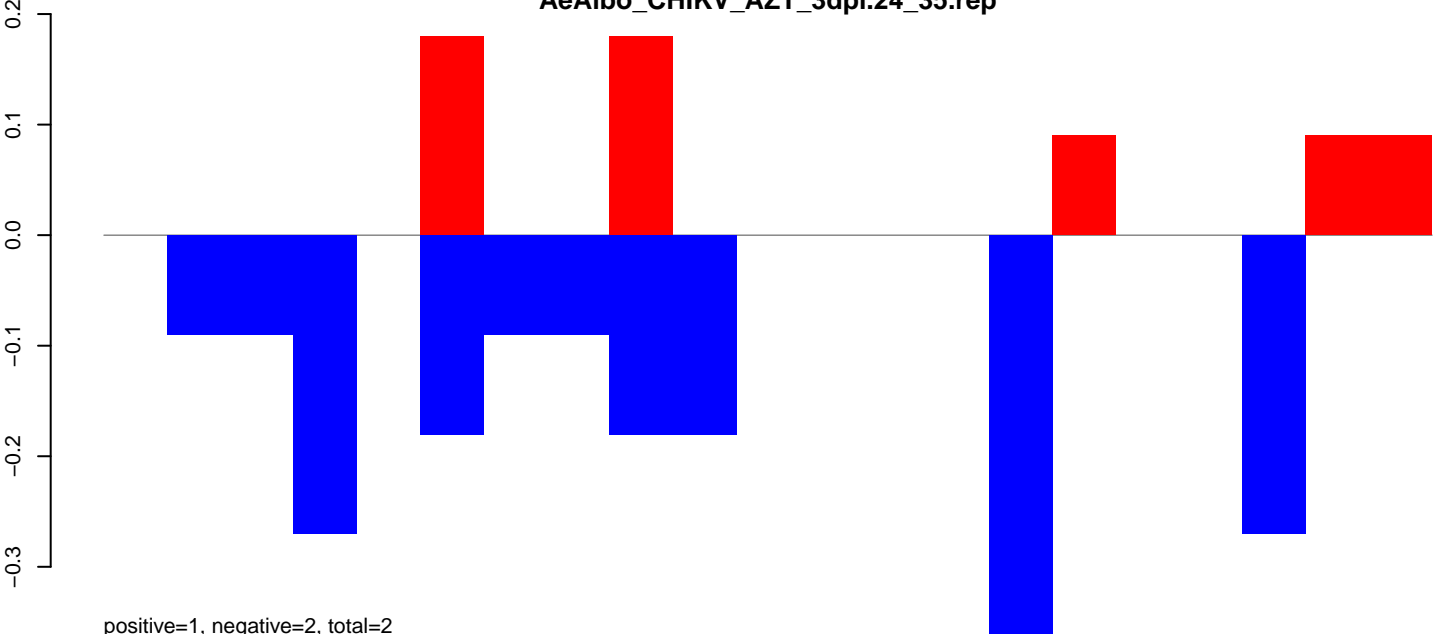
0 100 200 300 400 500 600 700

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



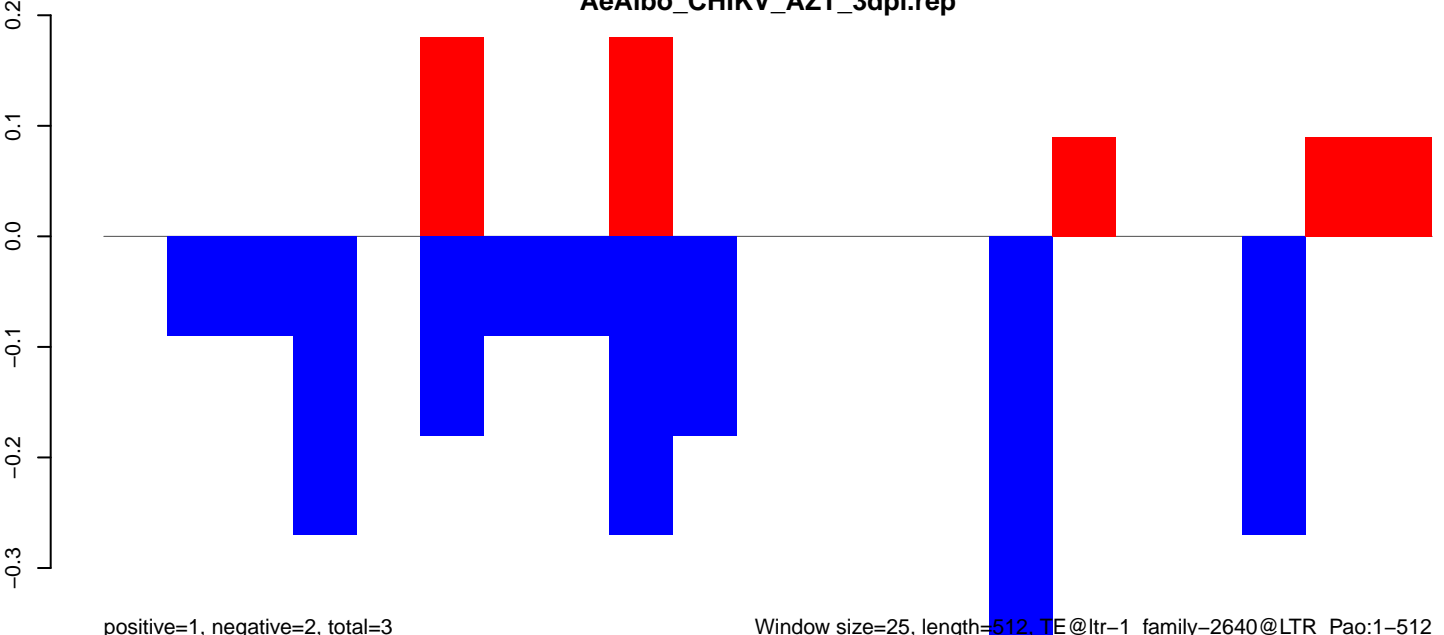
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

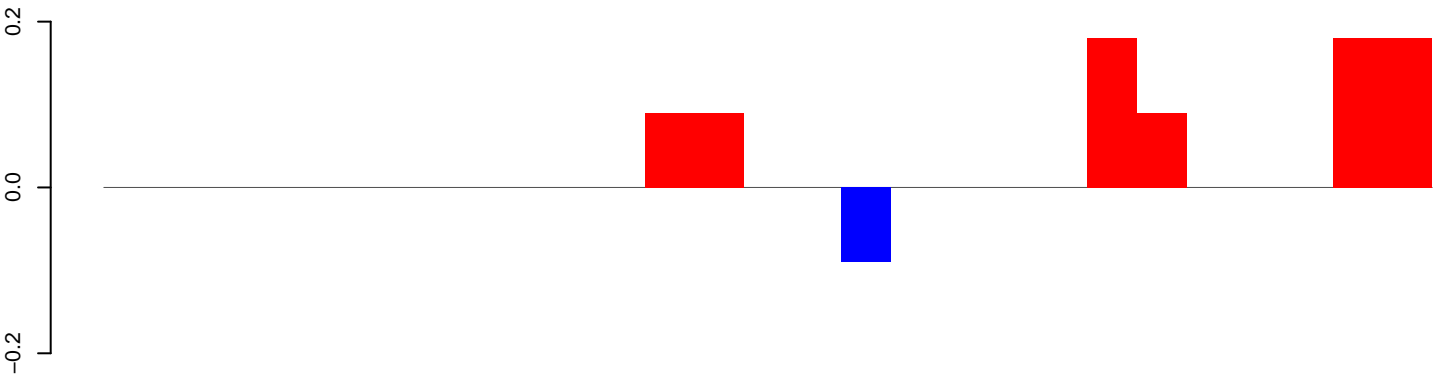


positive=1, negative=2, total=3

Window size=25, length=512, TE@ltr-1\_family-2640@LTR\_Pao:1-512

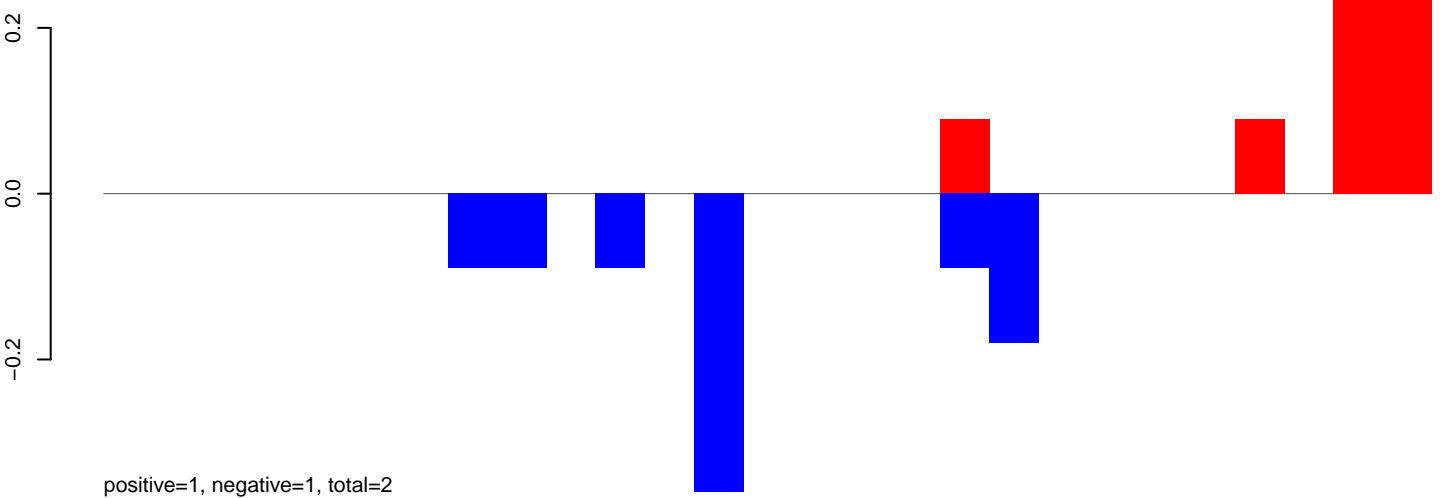
100 200 300 400 500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



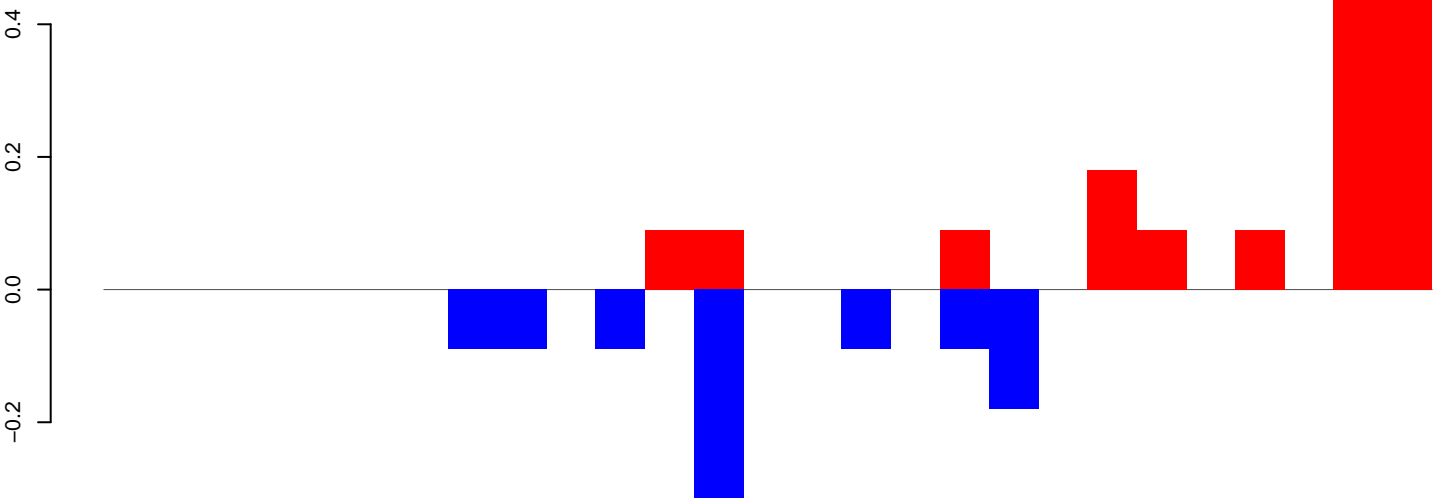
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

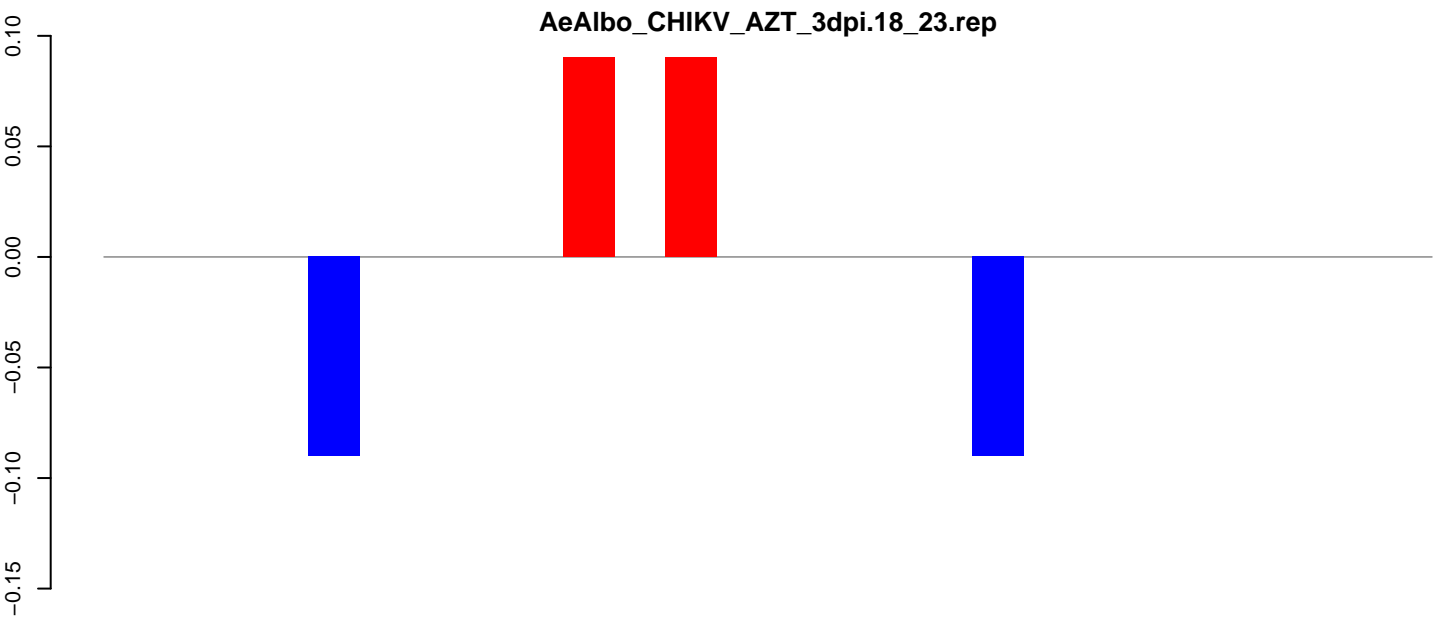


positive=2, negative=1, total=3

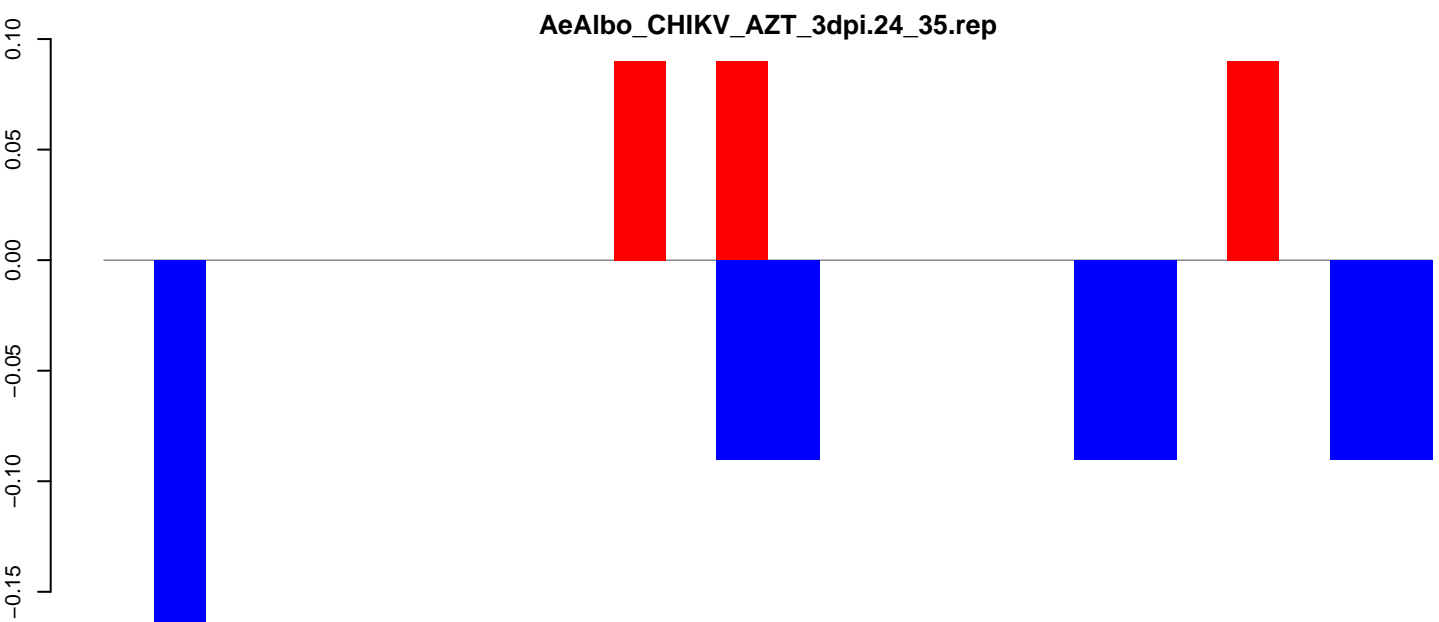
Window size=25, length=668, TE@ltr-1\_family-2377@LTR\_Pao:1-668

0 100 200 300 400 500 600 700

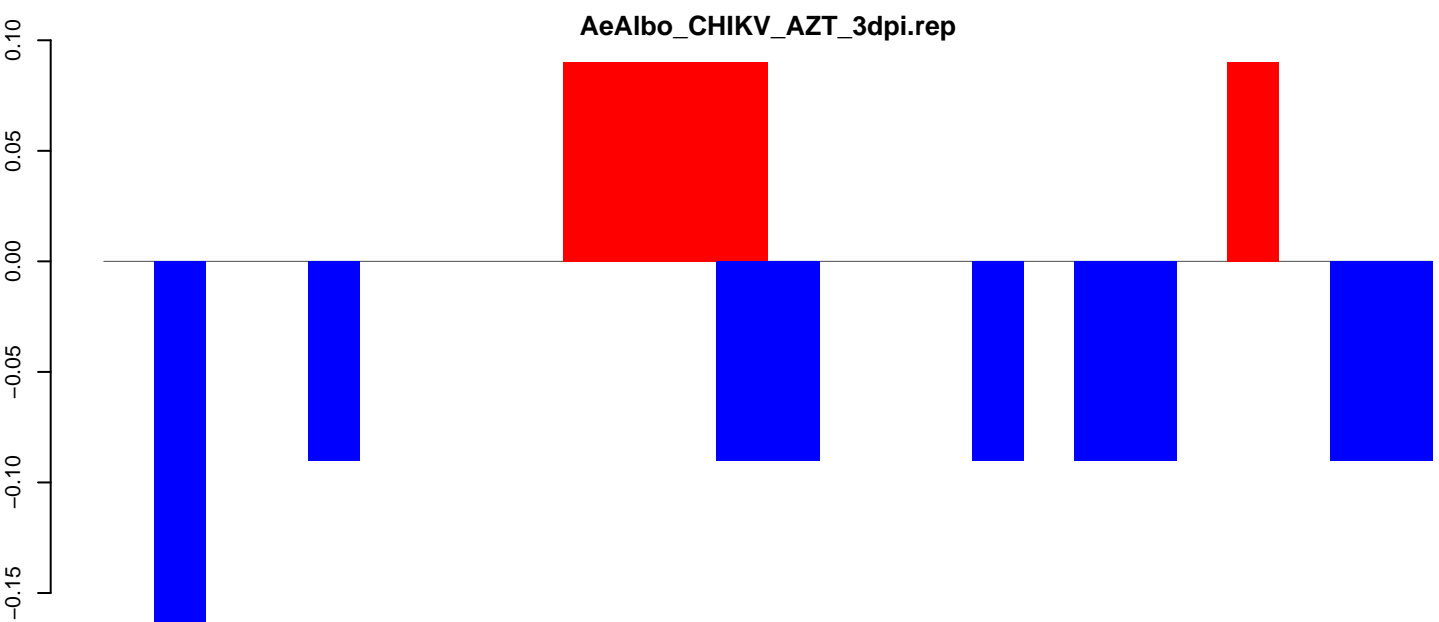




positive=0, negative=0, total=0



positive=0, negative=1, total=1

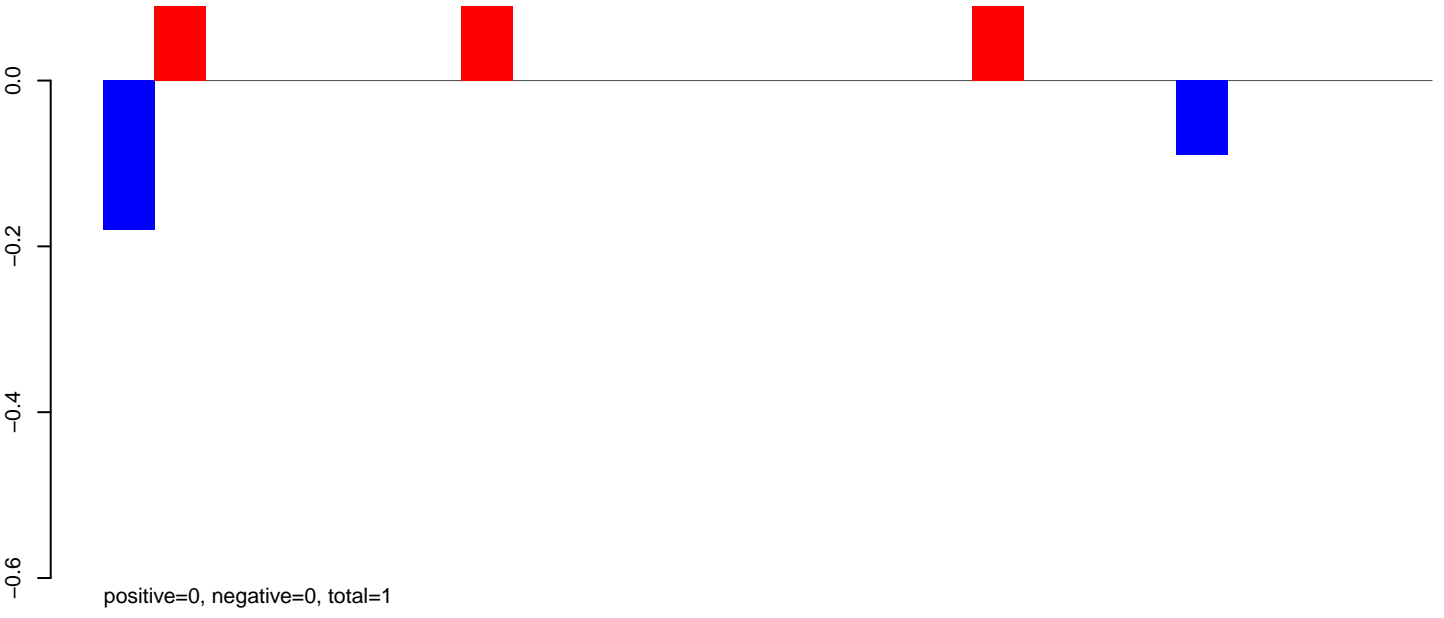


positive=0, negative=1, total=1

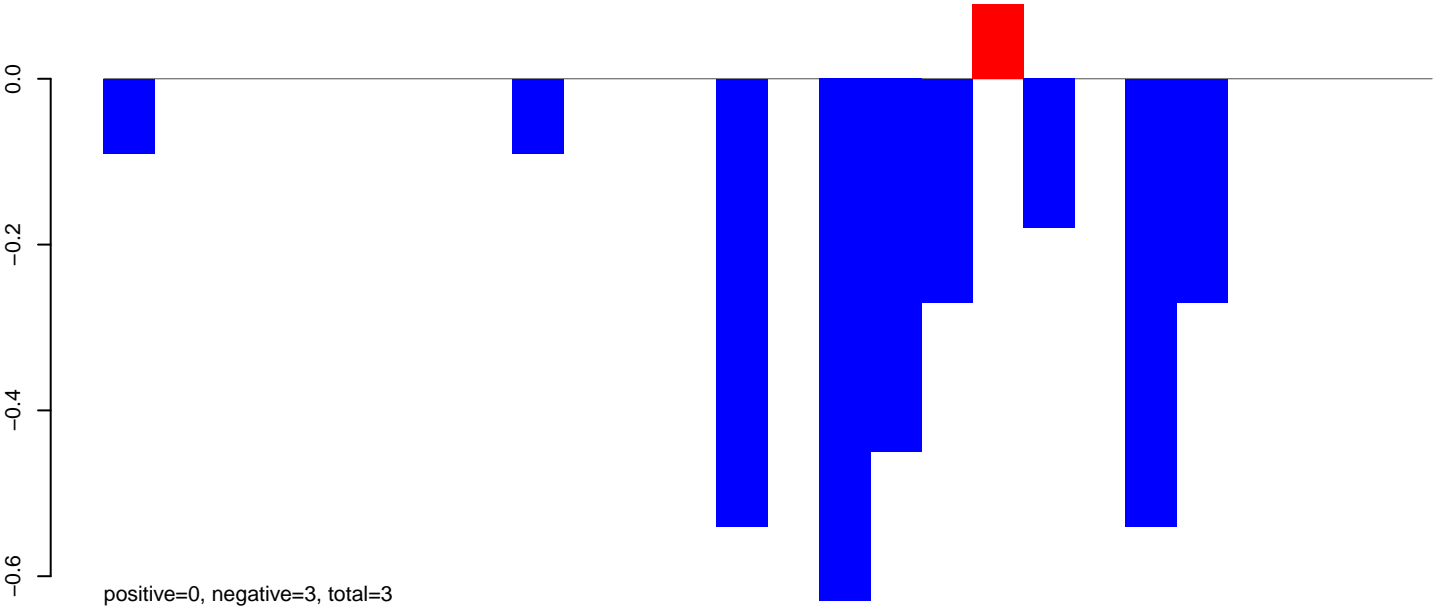
Window size=25, length=638, TE@ltr-1\_family-2345@LTR\_Pao:1-638

0 100 200 300 400 500 600 700

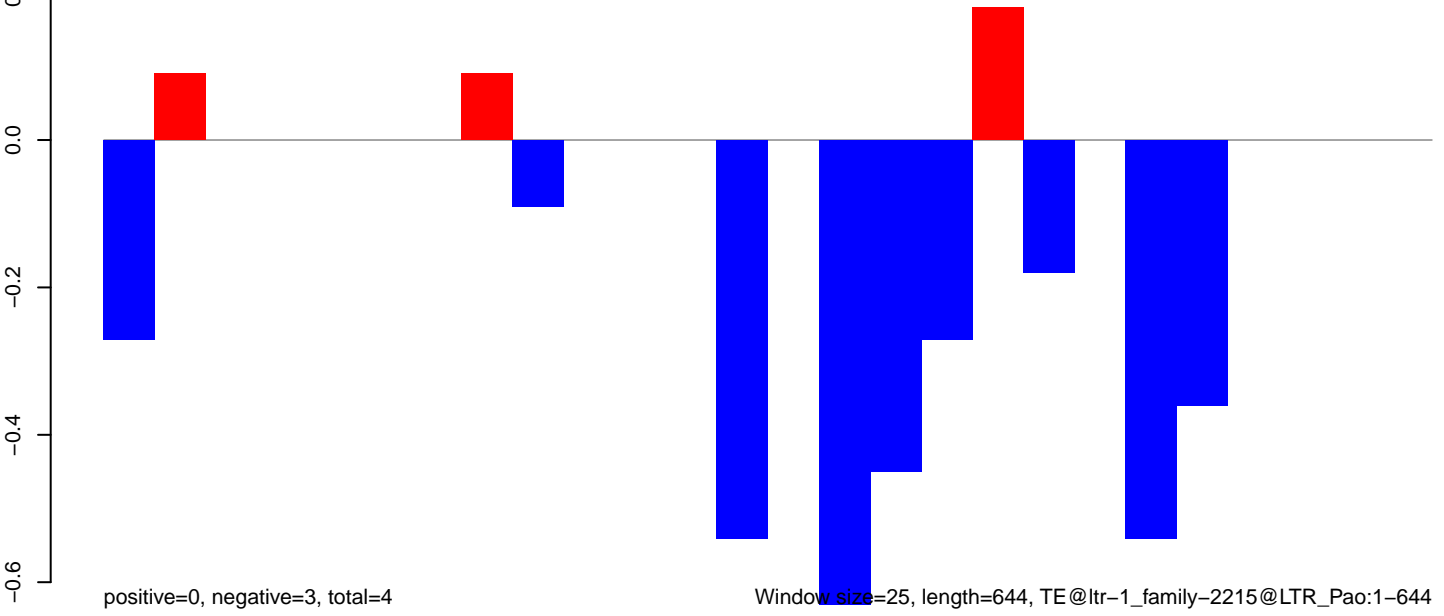
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



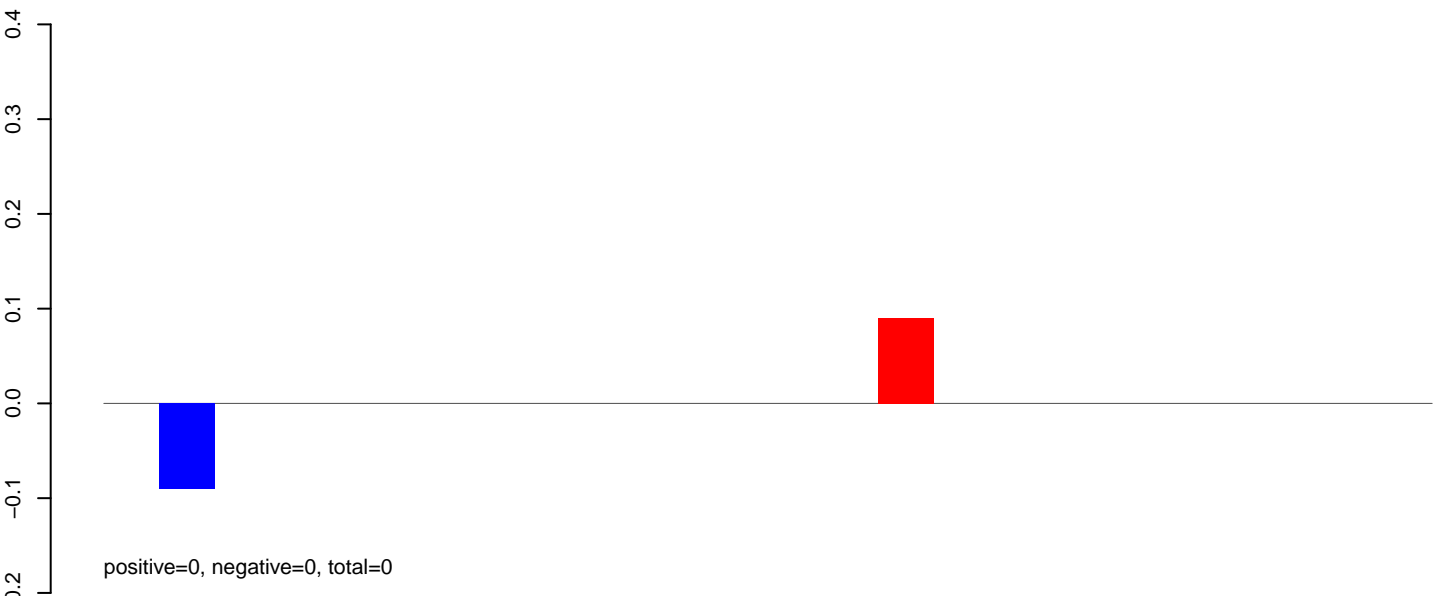
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



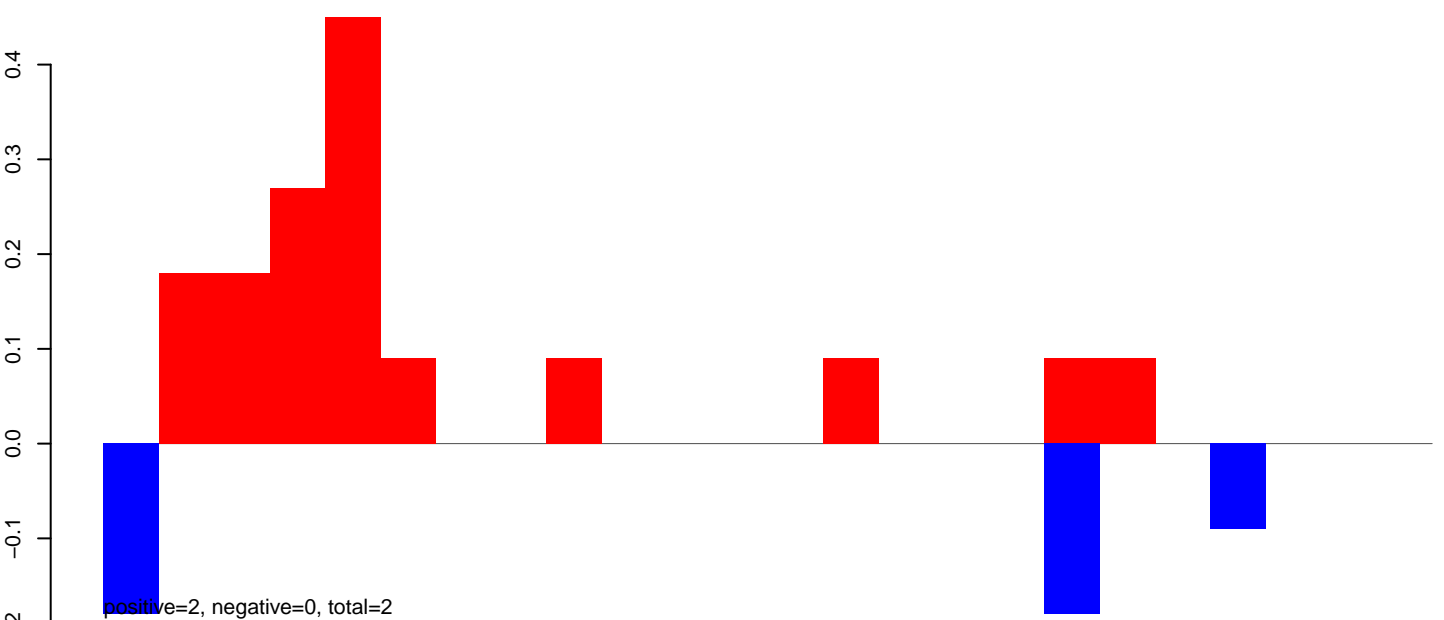
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



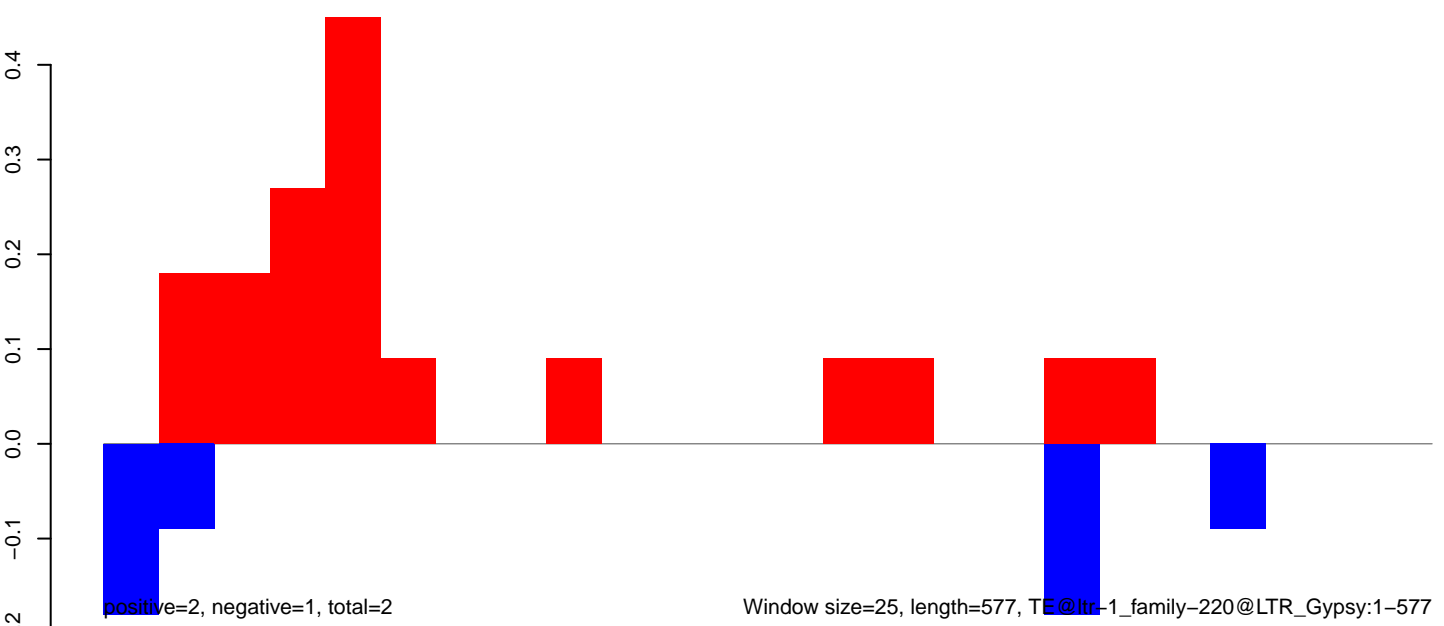
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

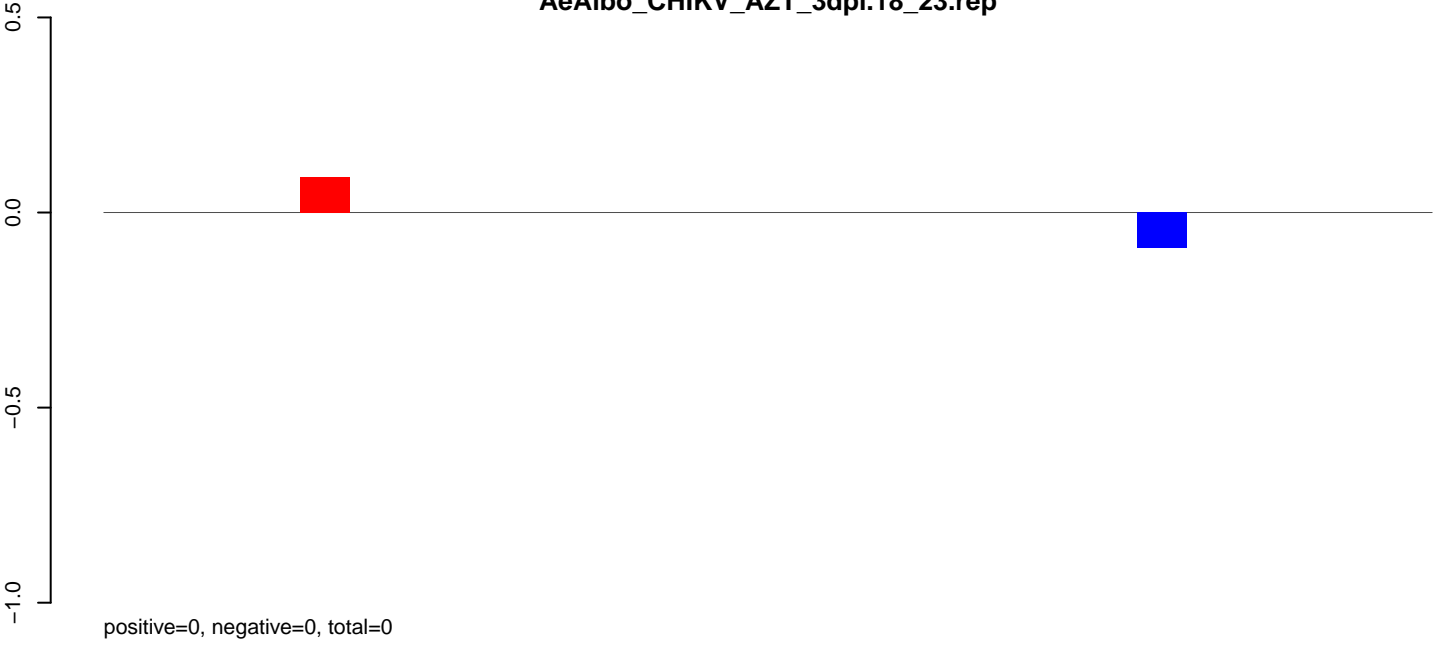


AeAlbo\_CHIKV\_AZT\_3dpi.rep

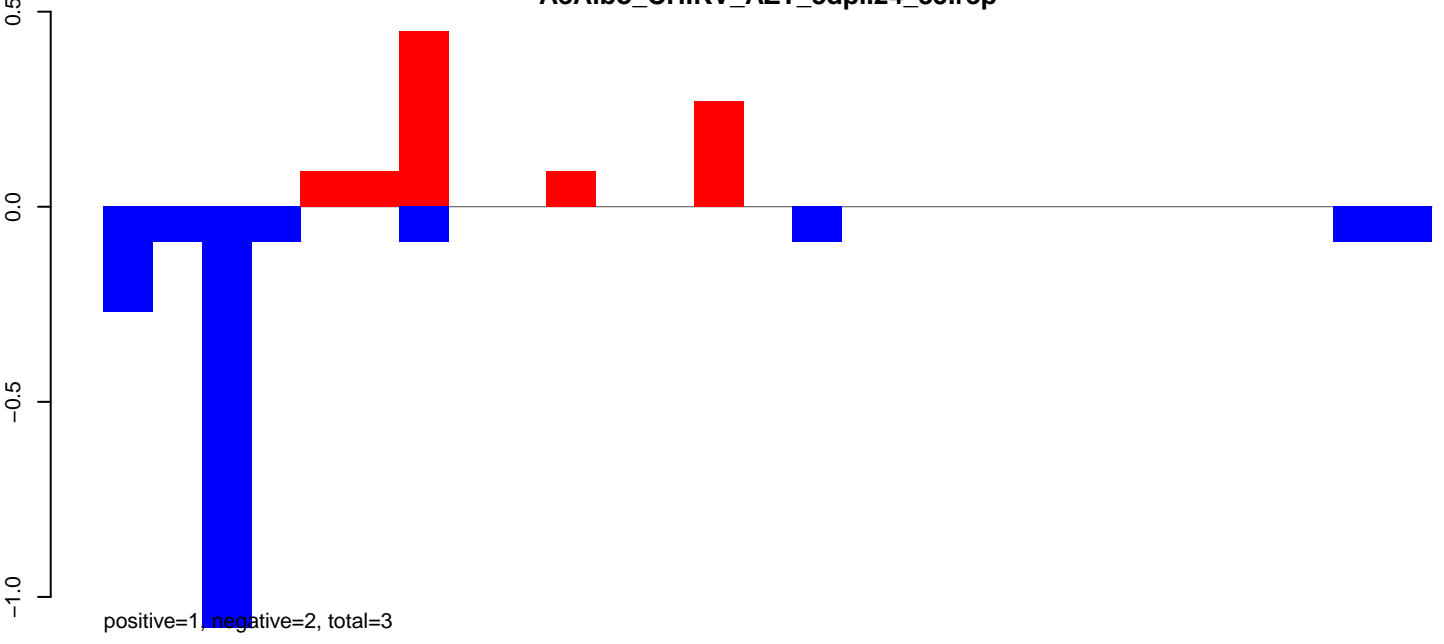


Window size=25, length=577, TE@ltr-1\_family-220@LTR\_Gypsy:1-577

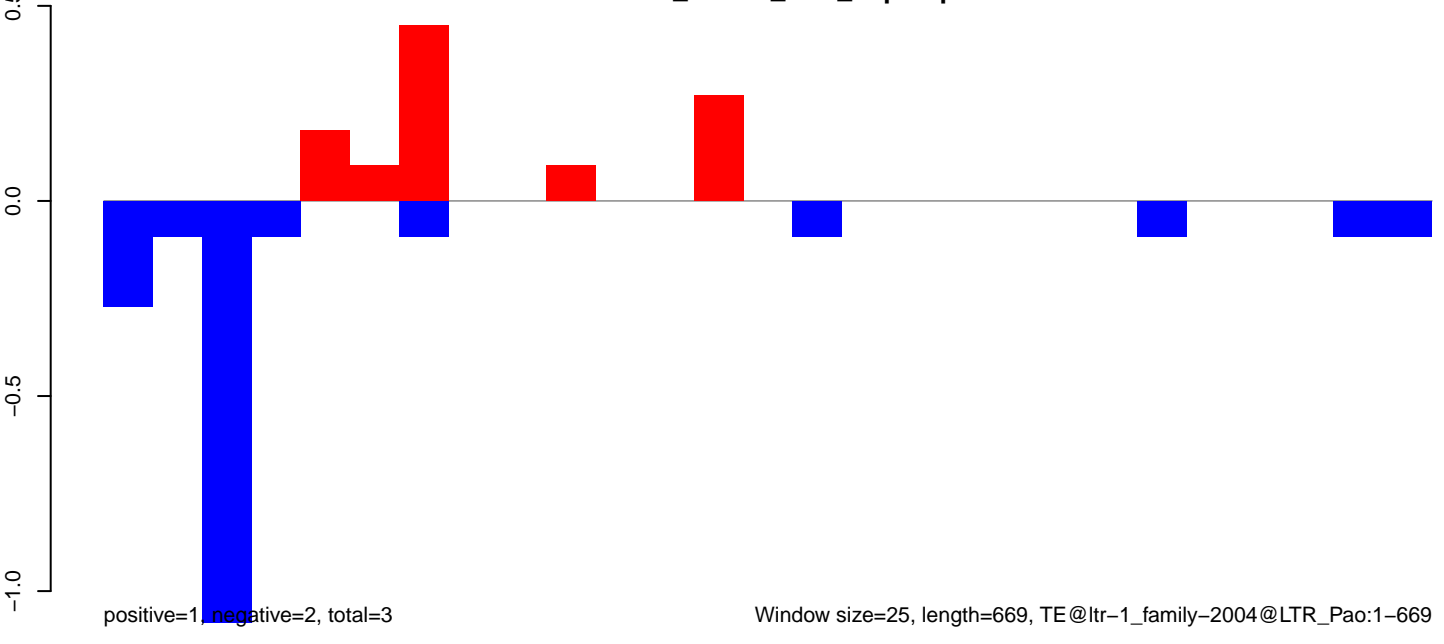
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



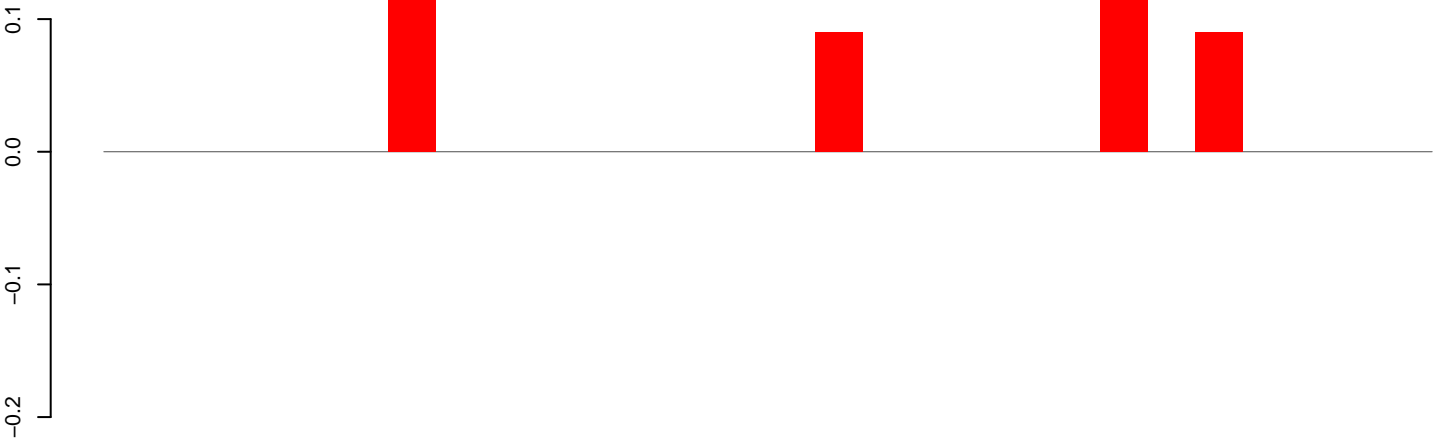
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



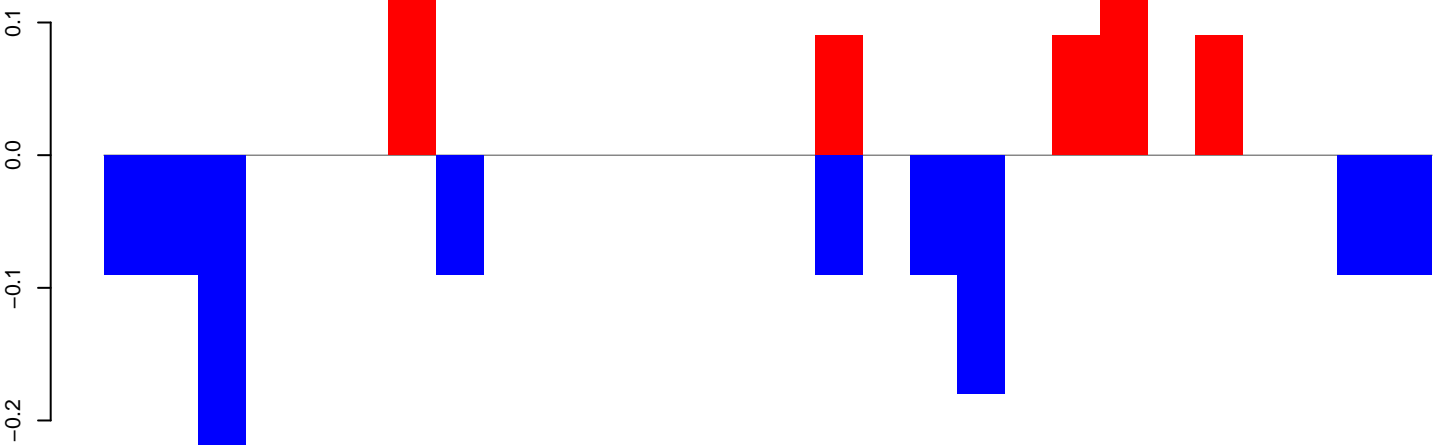
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



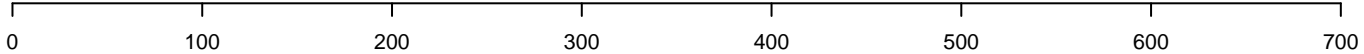
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=1, total=2

Window size=25, length=700, TE@ltr-1\_family-2002@LTR\_Pao:1-700

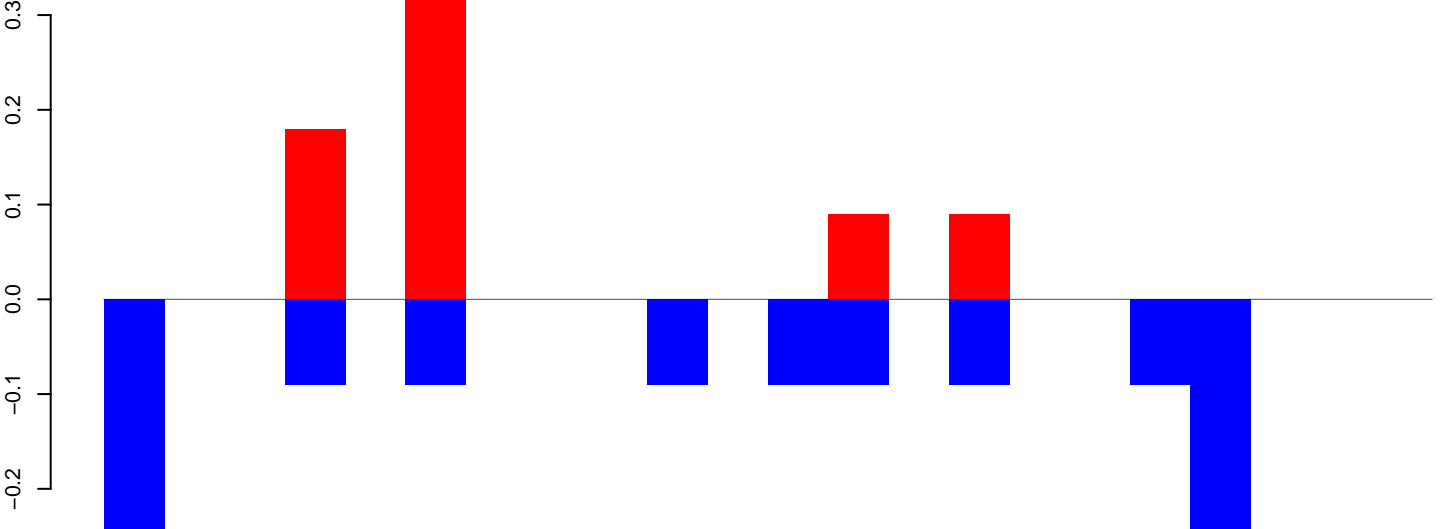


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



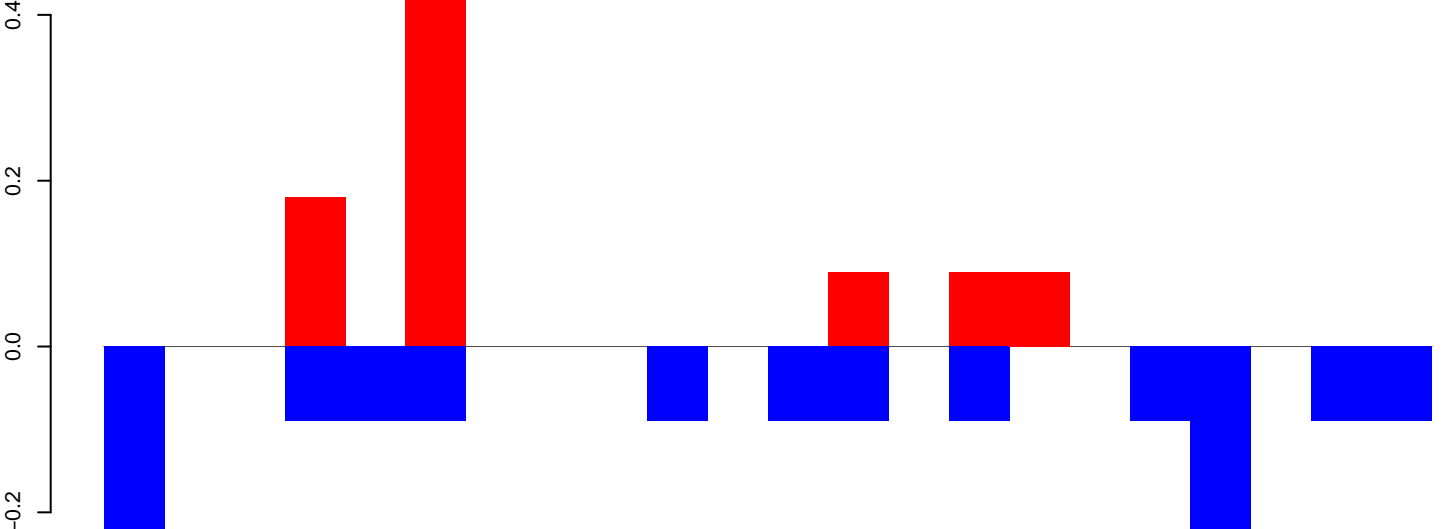
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

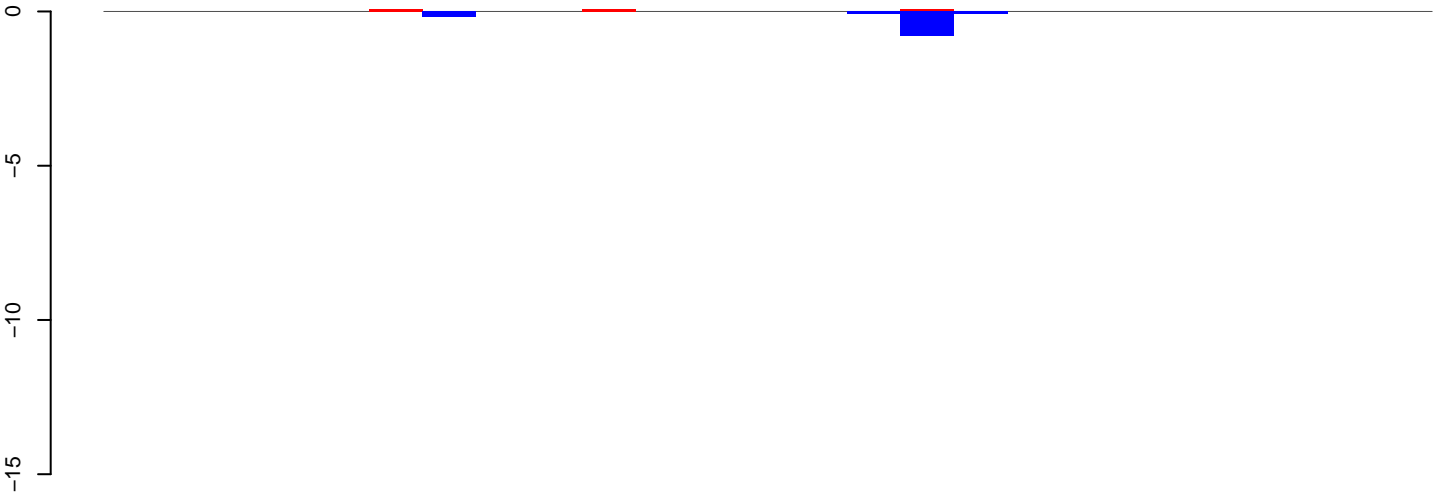
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

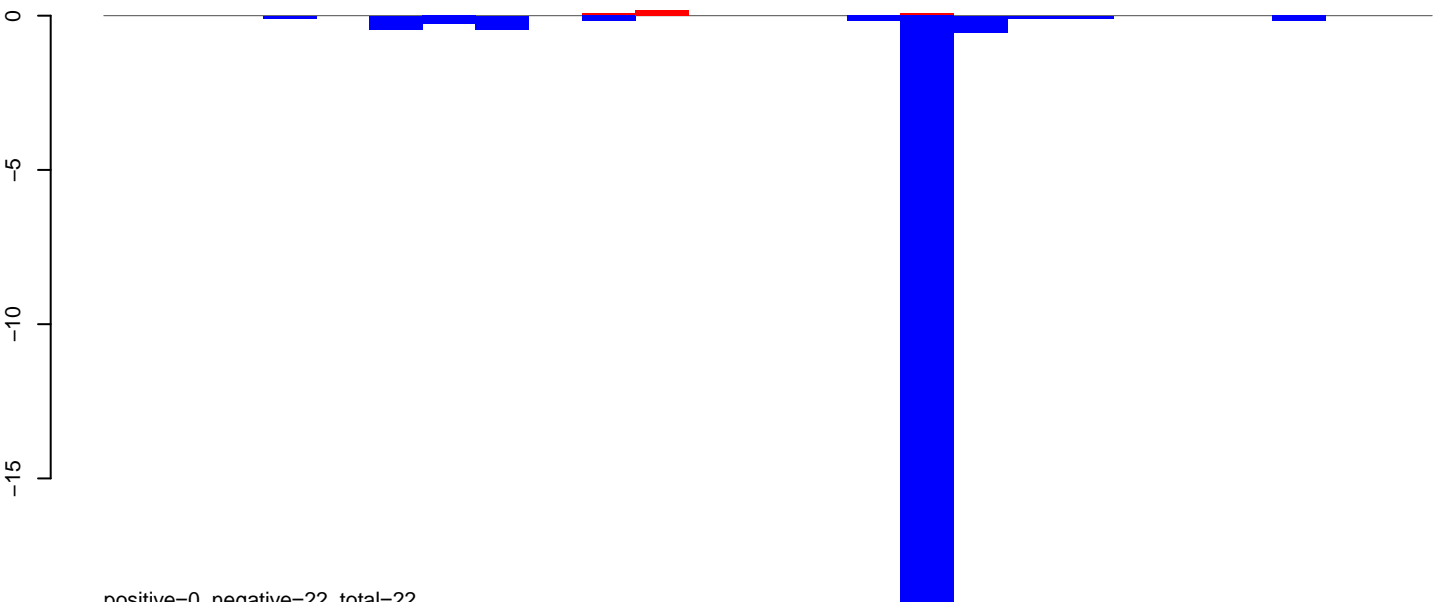
Window size=25, length=536, TE@ltr-1\_family-197@LTR\_Pao:1-536

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



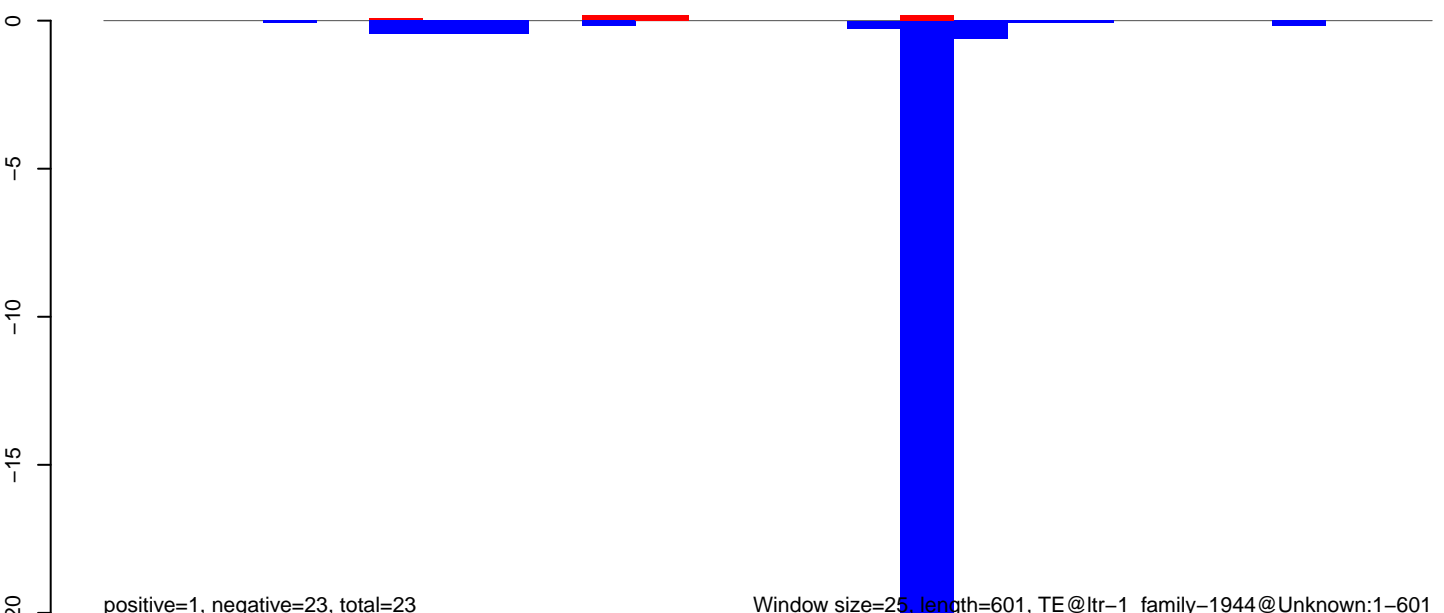
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=22, total=22

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

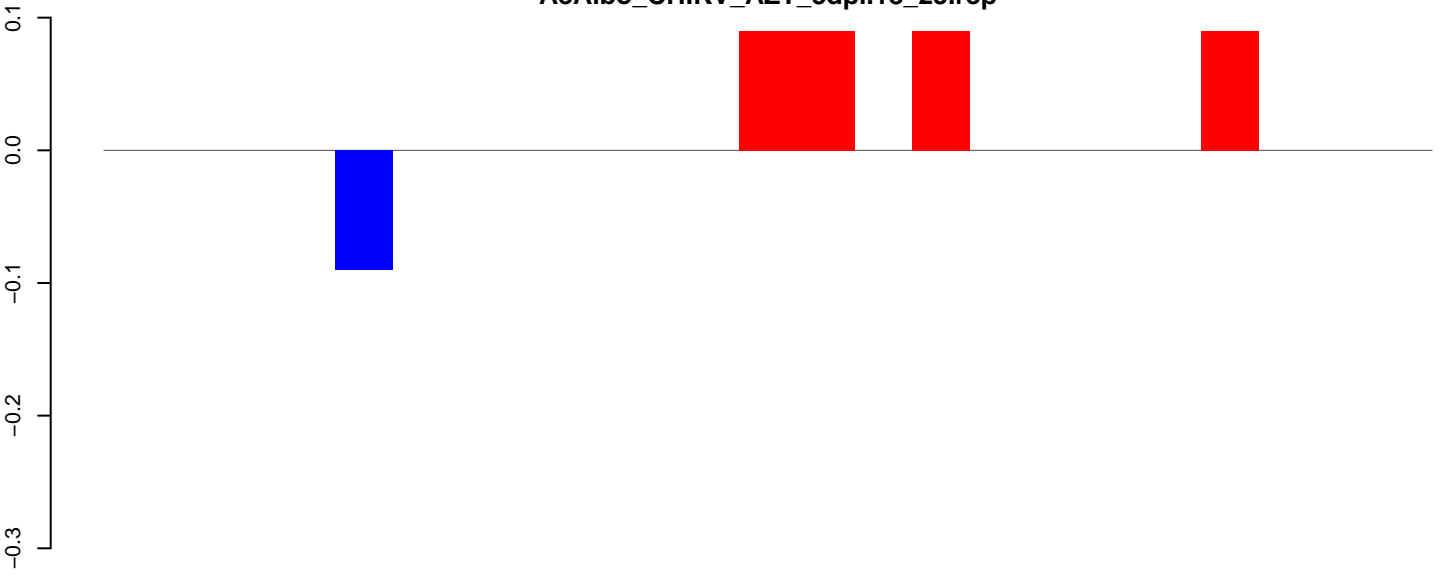


positive=1, negative=23, total=23

Window size=25, length=601, TE@ltr-1\_family-1944@Unknown:1-601

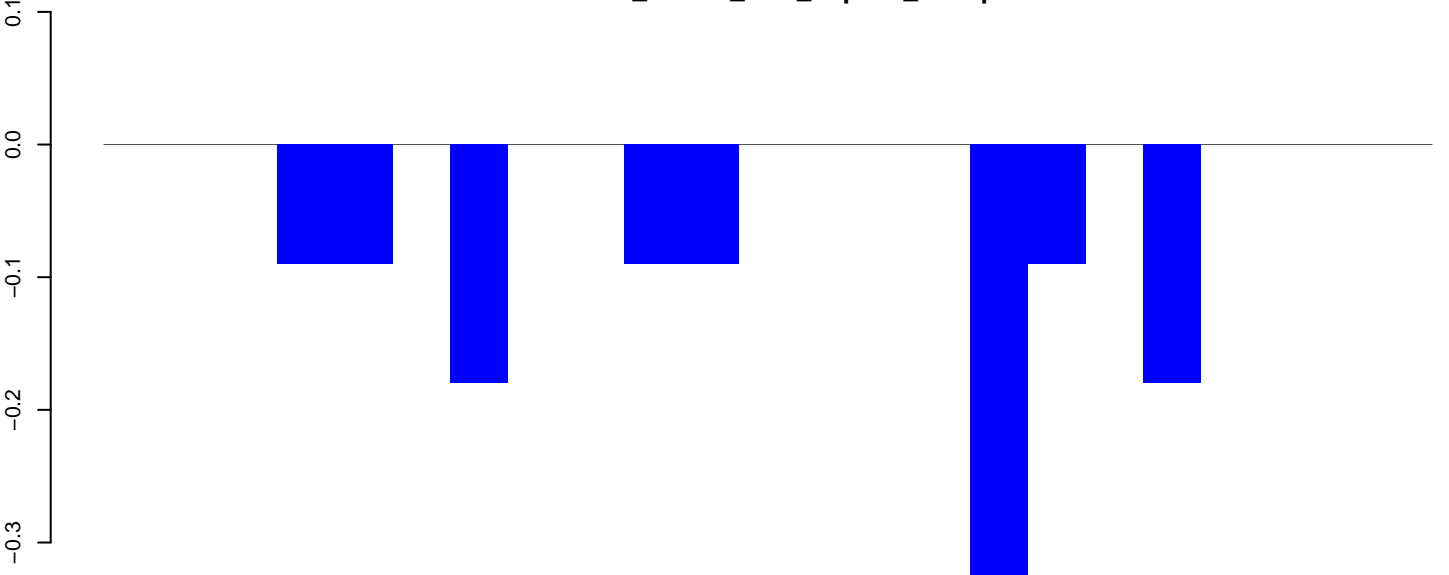
100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



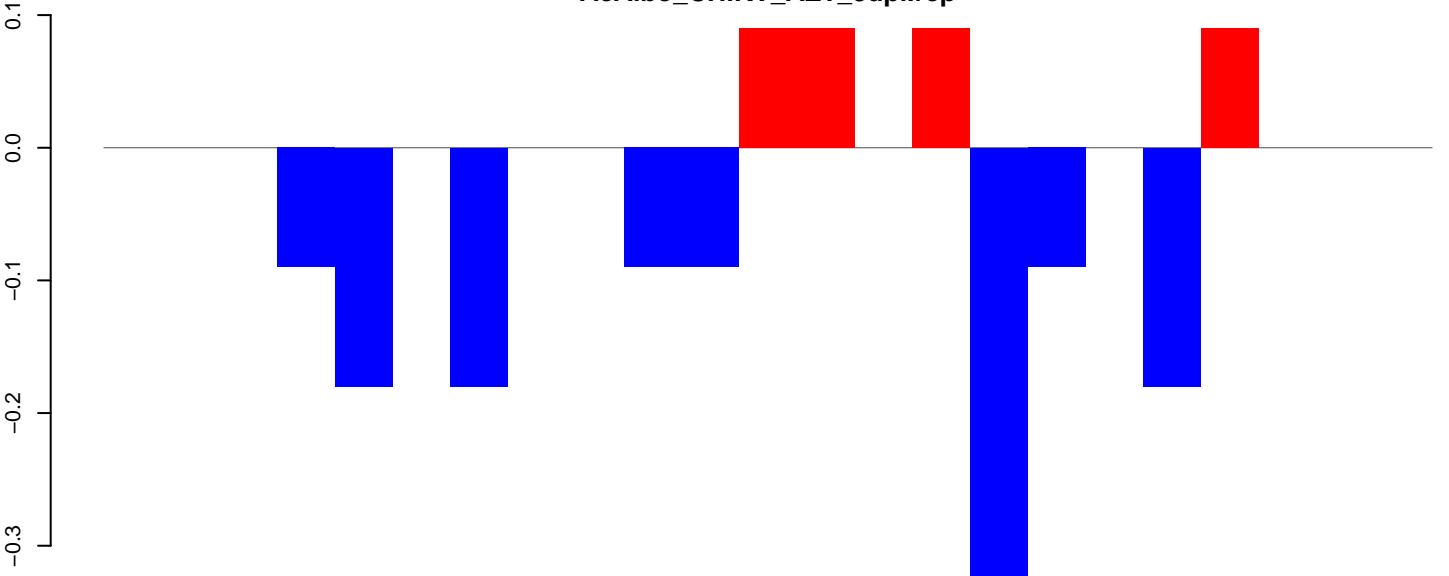
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

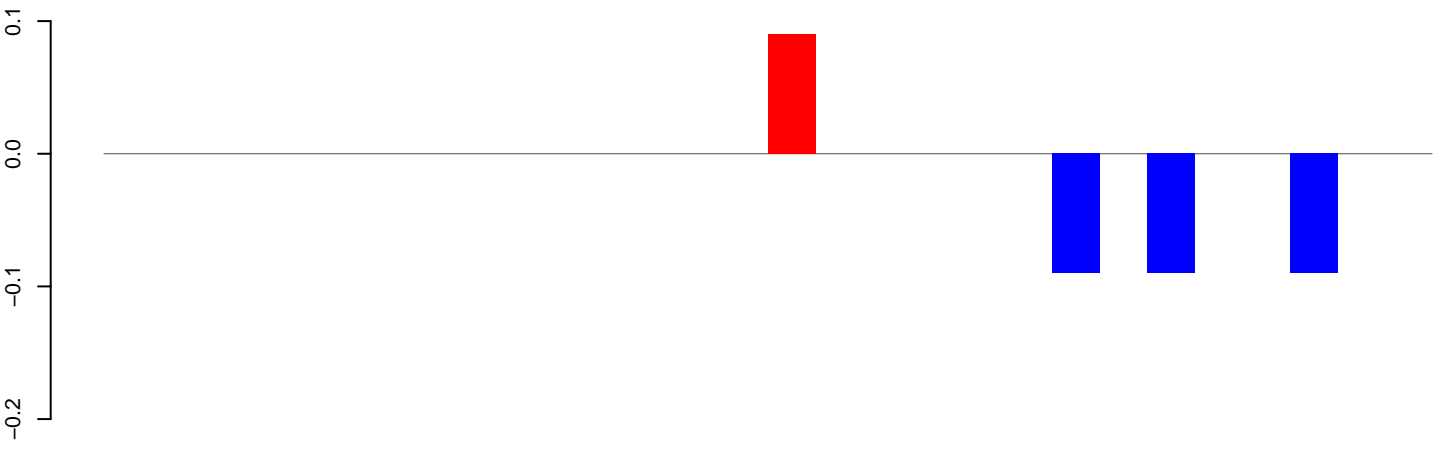


positive=0, negative=1, total=2

Window size=25, length=553, TE@ltr-1\_family-1941@LTR\_Pao:1-553

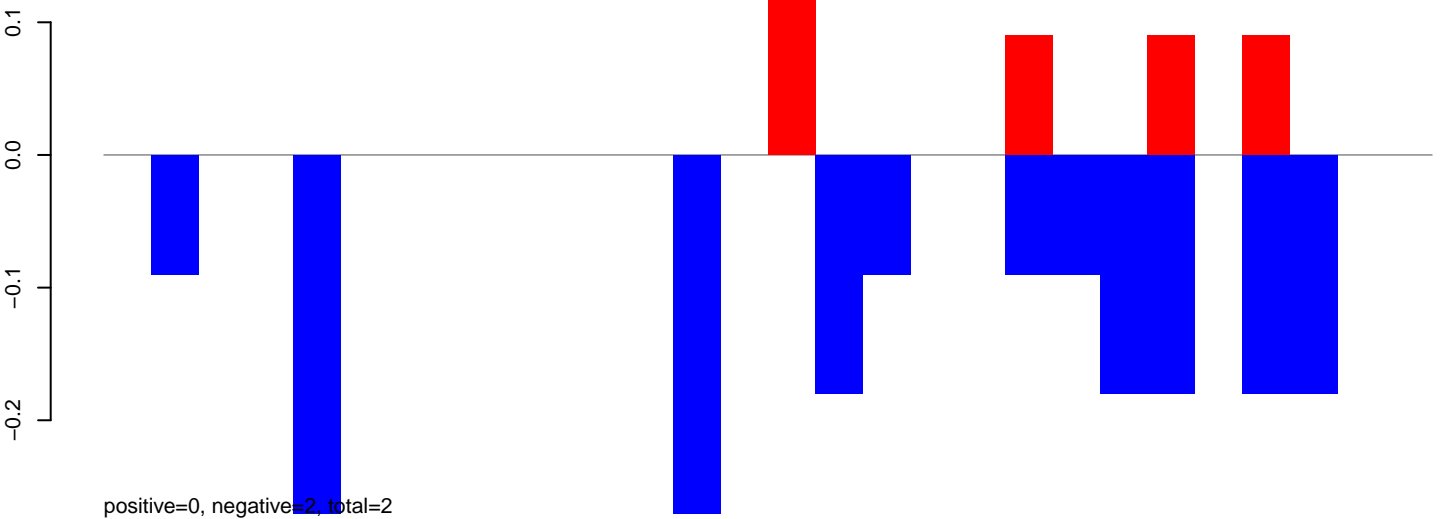


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



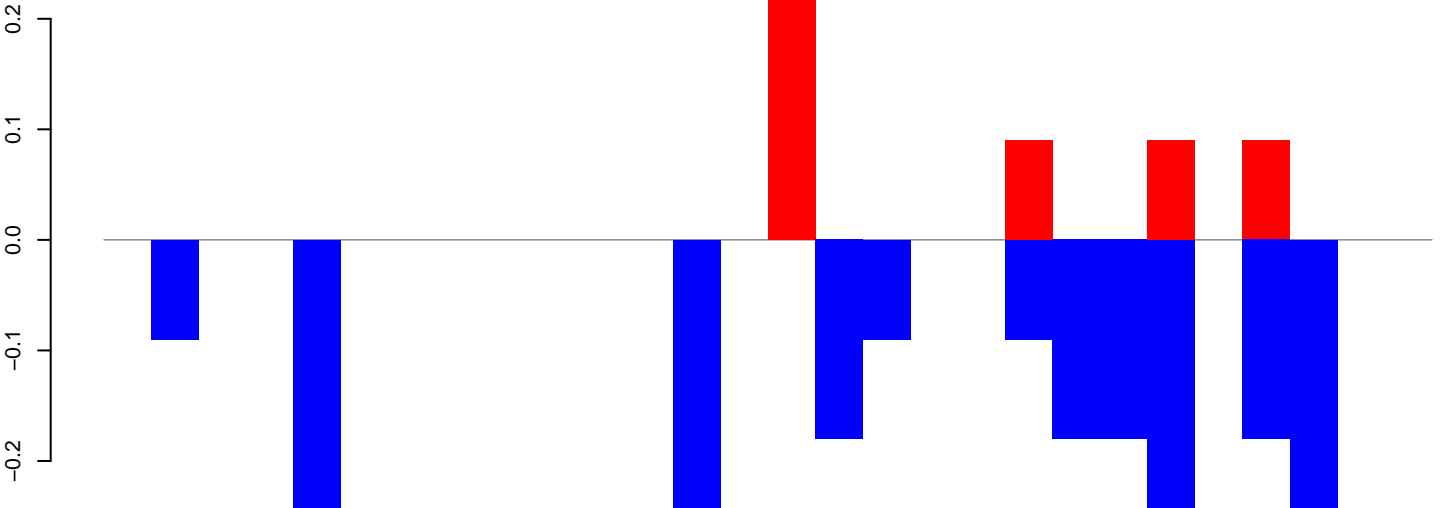
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

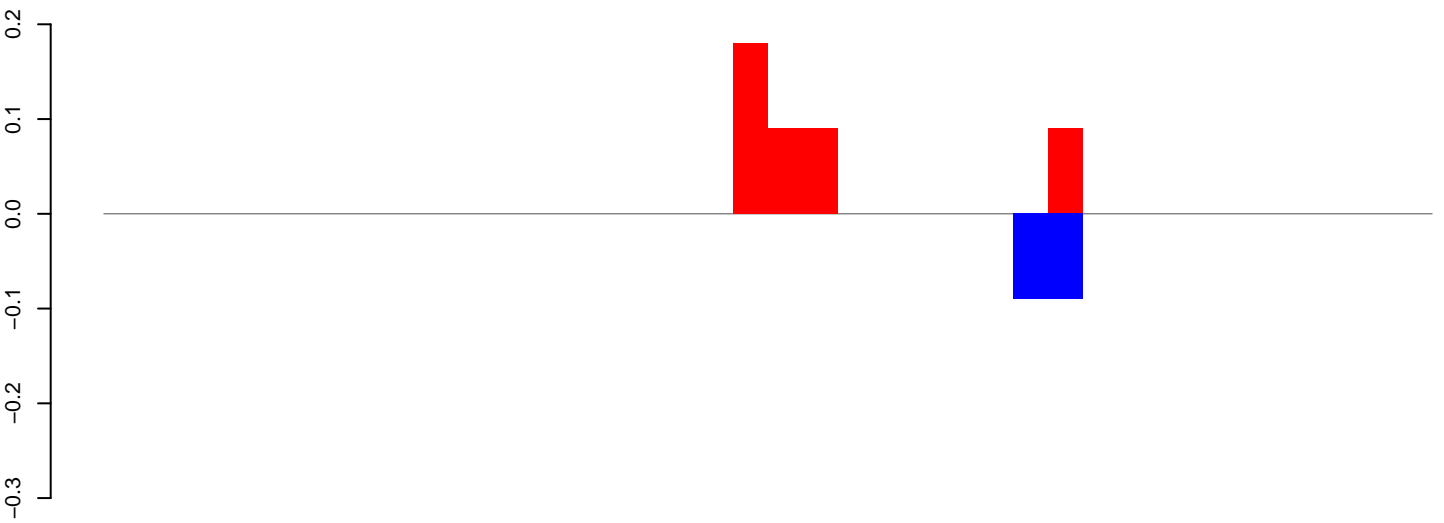


positive=1, negative=2, total=3

Window size=25, length=694, TE@ltr-1\_family-1925@LTR\_Pao:1-694

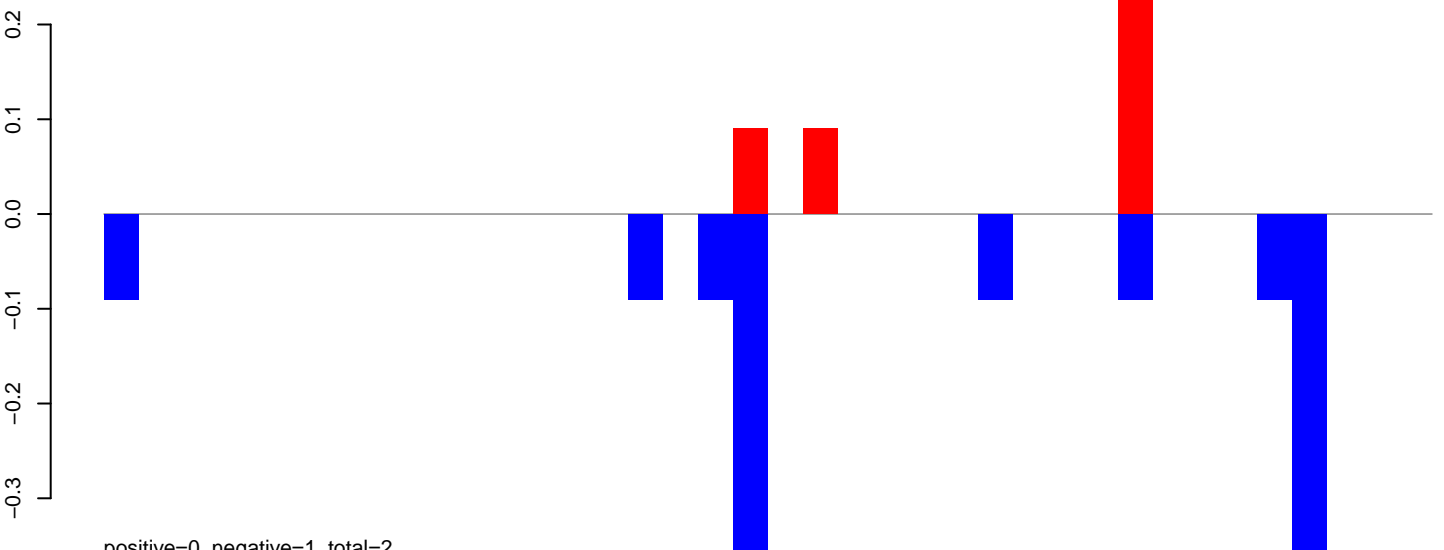
0 100 200 300 400 500 600 700

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



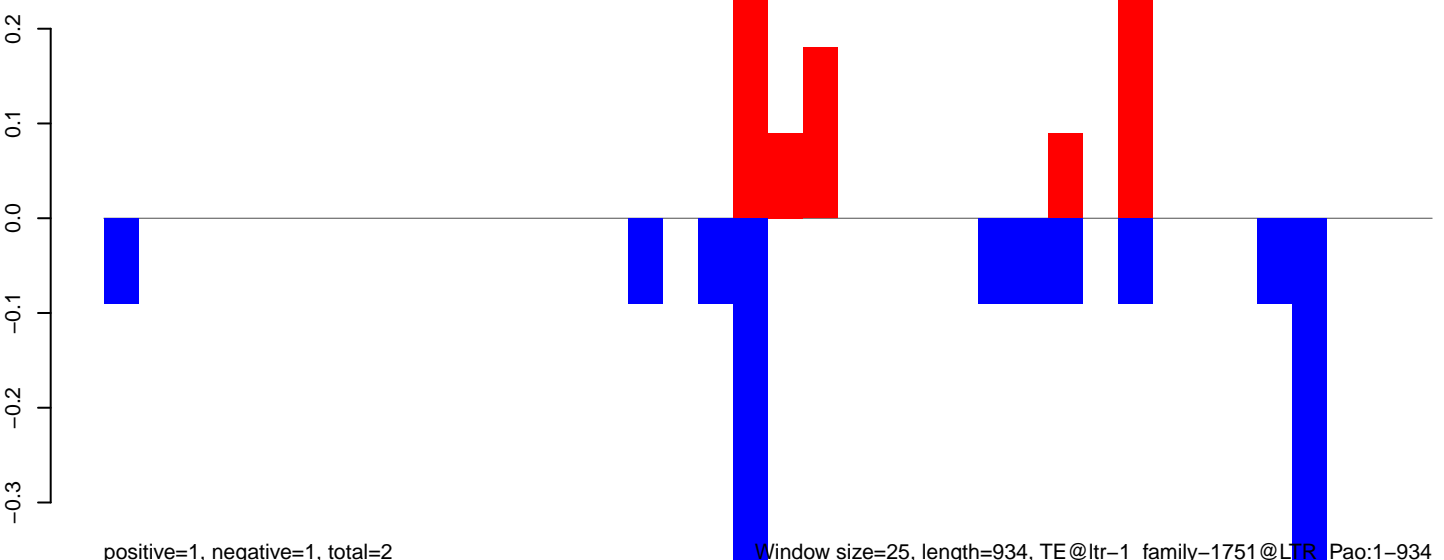
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



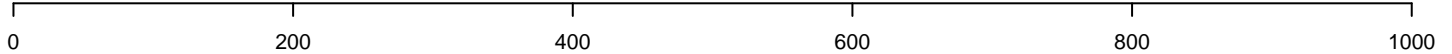
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

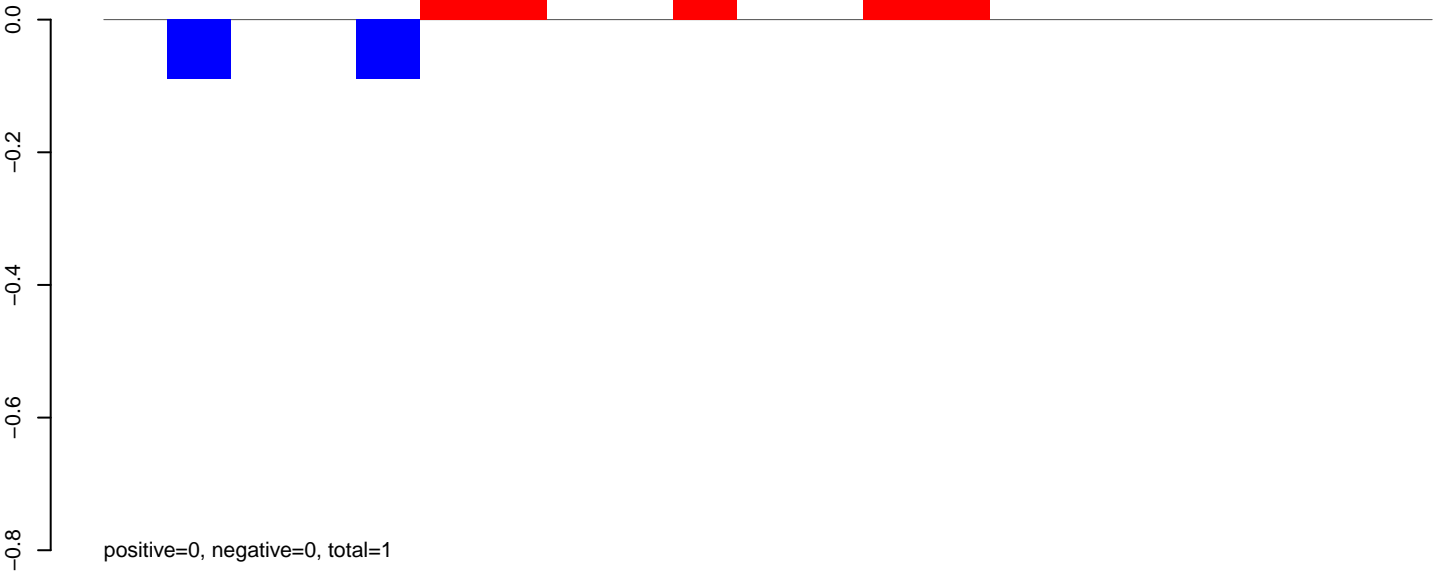


positive=1, negative=1, total=2

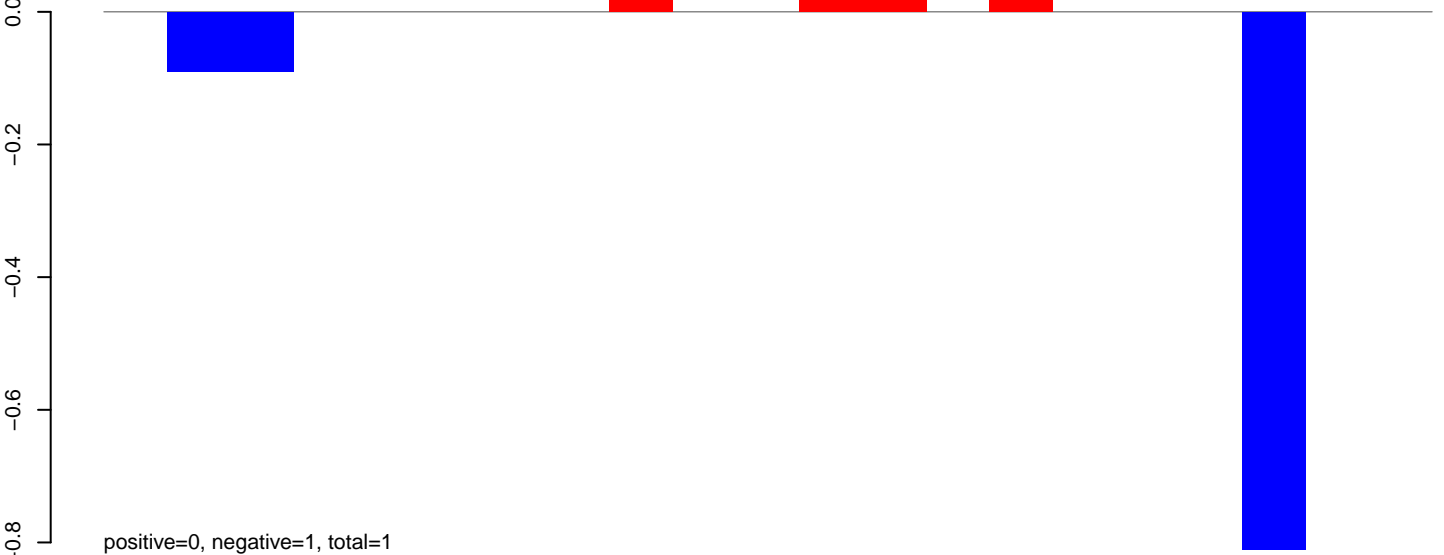
Window size=25, length=934, TE@ltr-1\_family-1751@LTR\_Pao:1-934



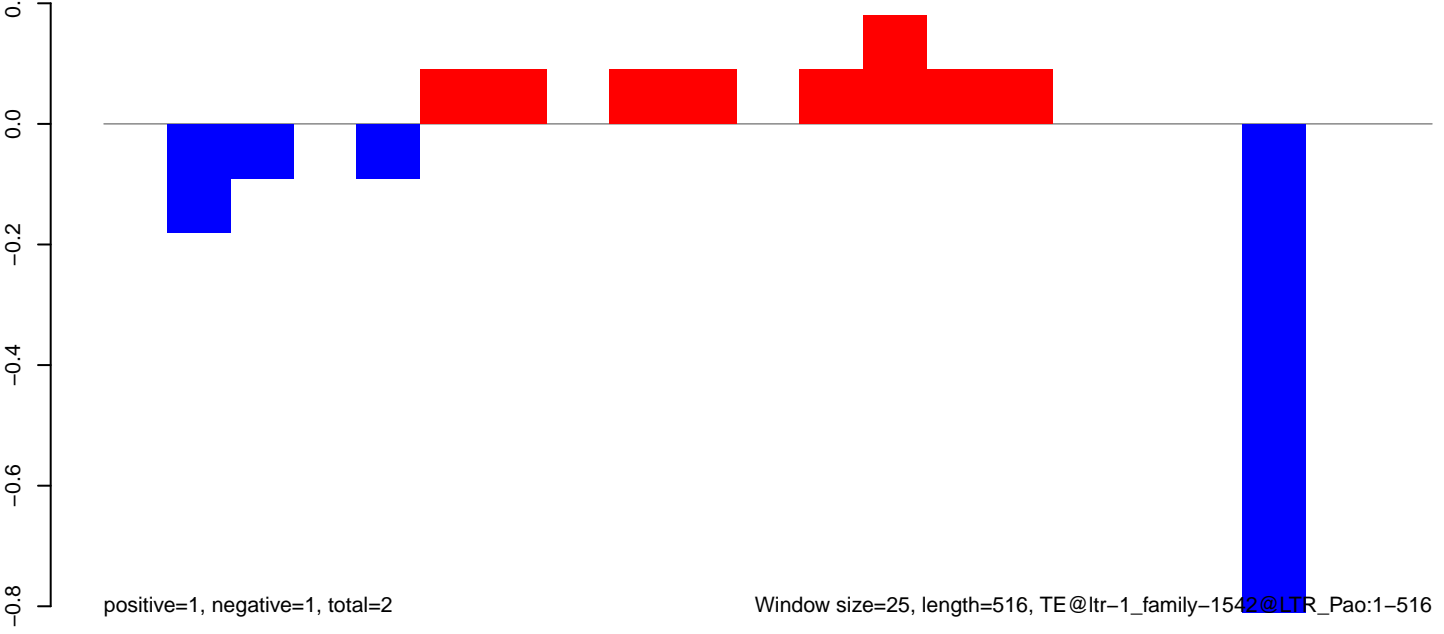
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



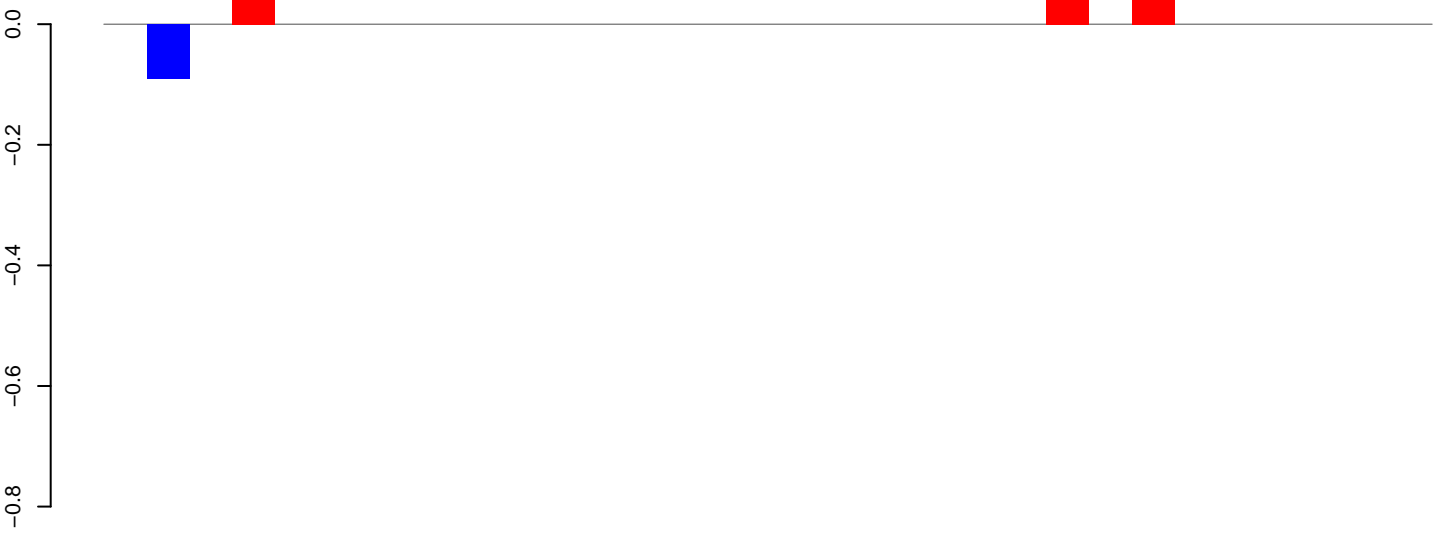
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

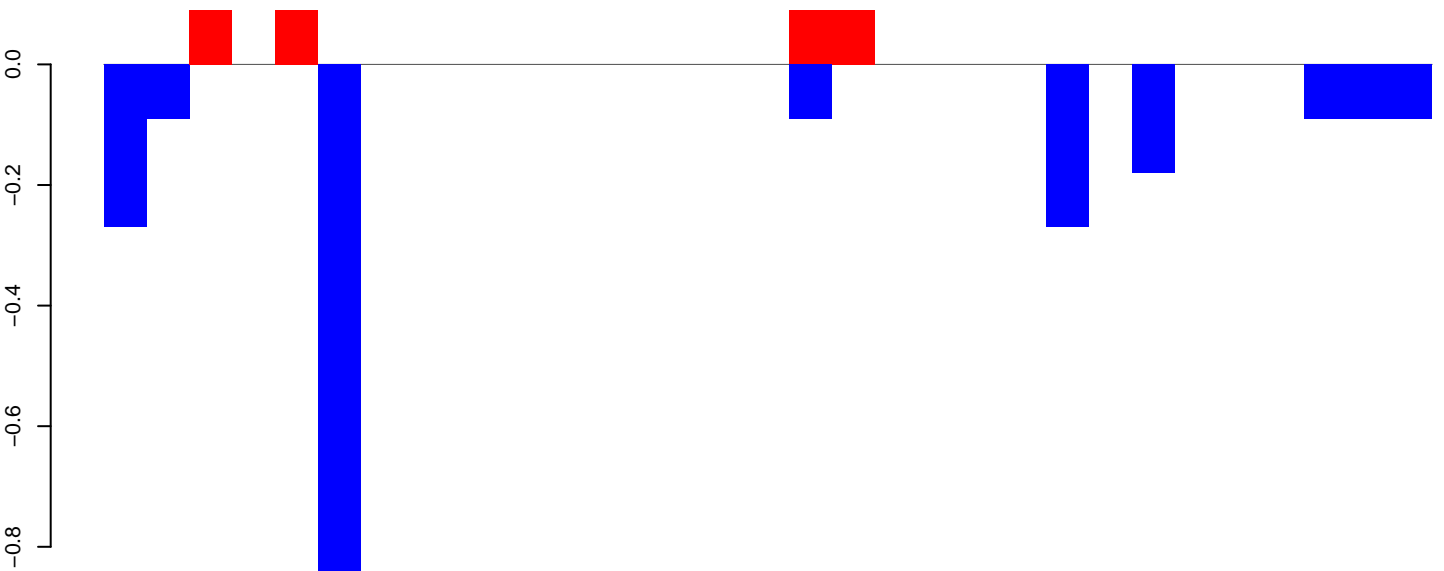


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



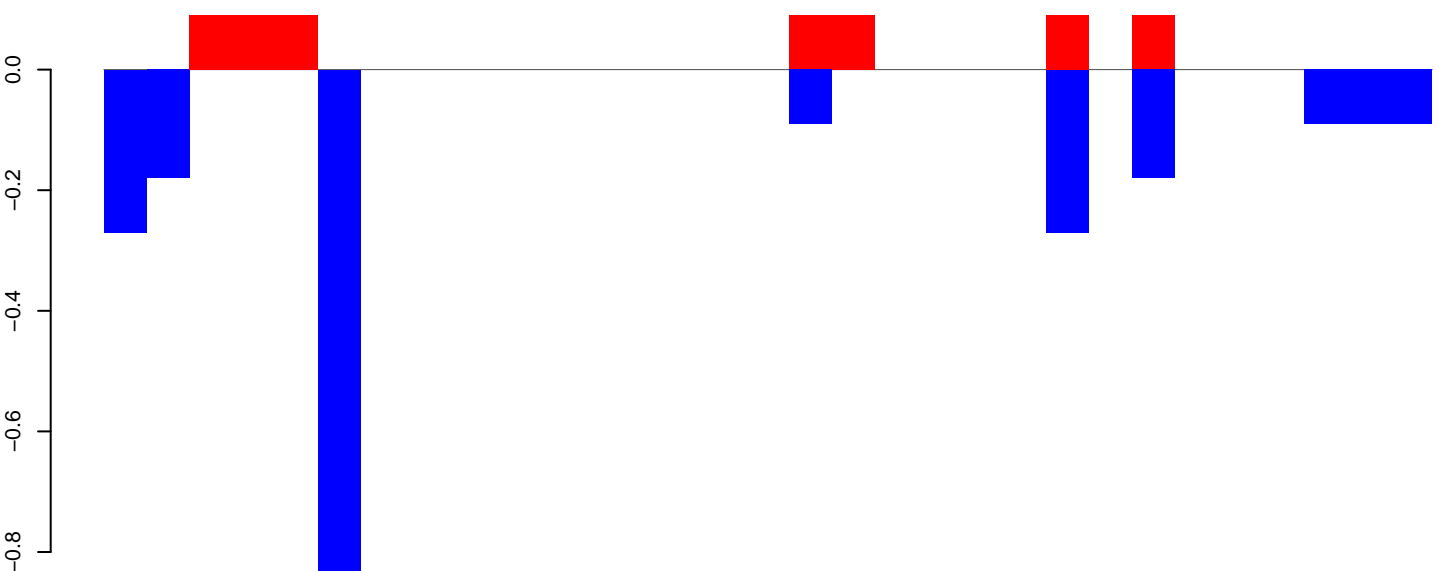
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

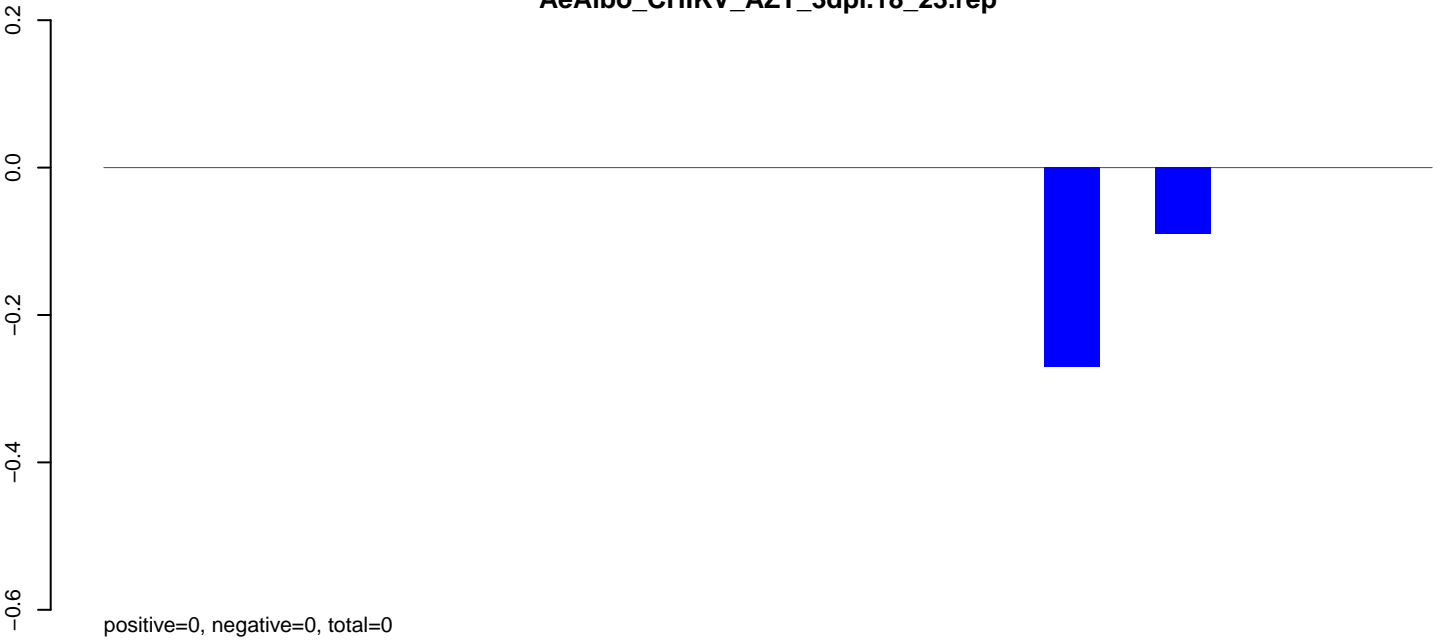


positive=1, negative=2, total=3

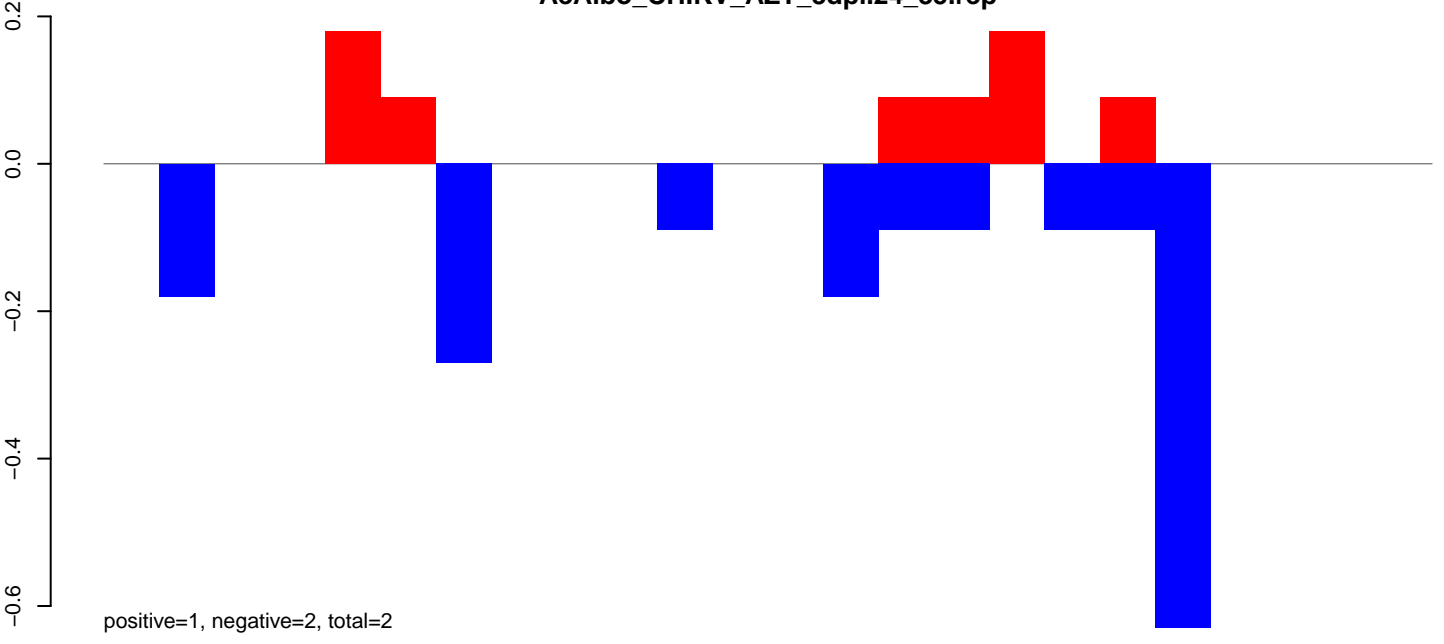
Window size=25, length=773, TE@ltr-1\_family-1327@LTR\_Pao:1-773

0 200 400 600 800

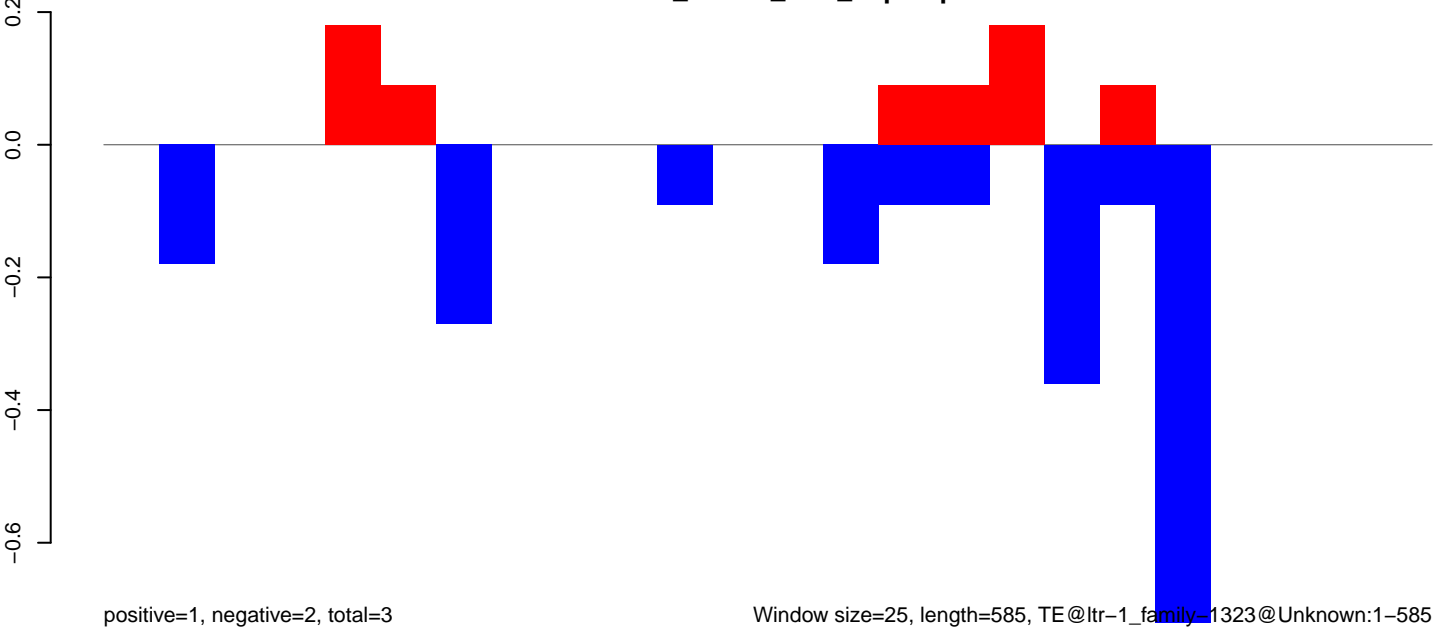
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=3, negative=3, total=6

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=4, negative=3, total=7

Window size=25, length=542, TE@ltr-1\_family-1238@LTR\_Pao:1-542

100

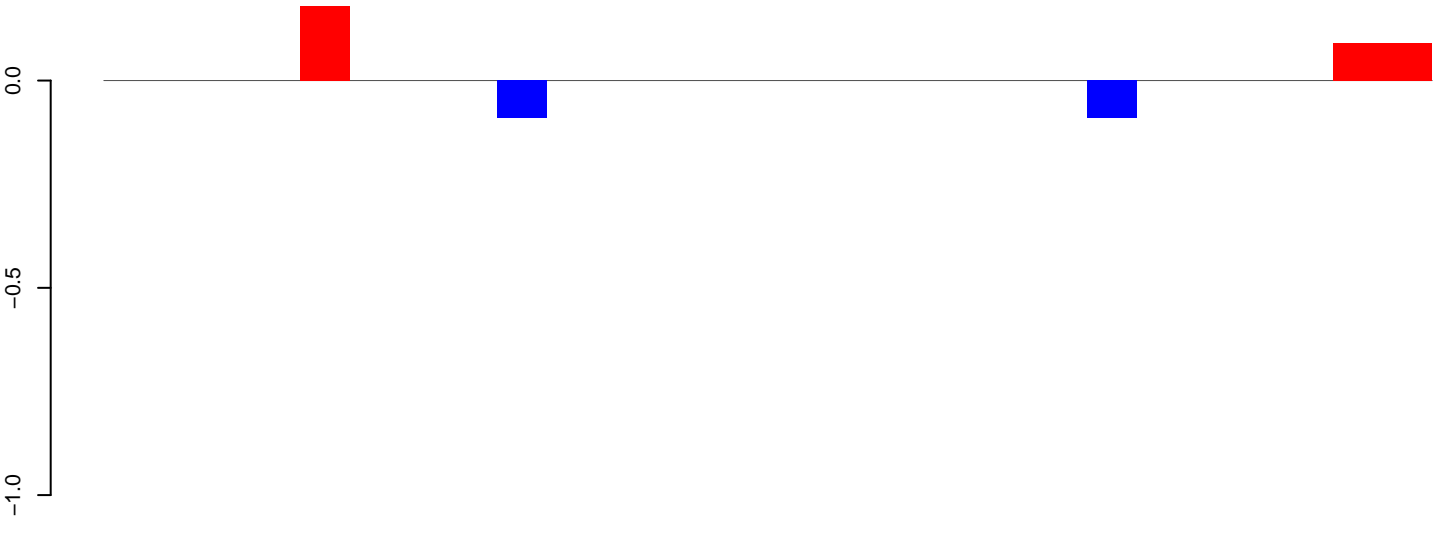
200

300

400

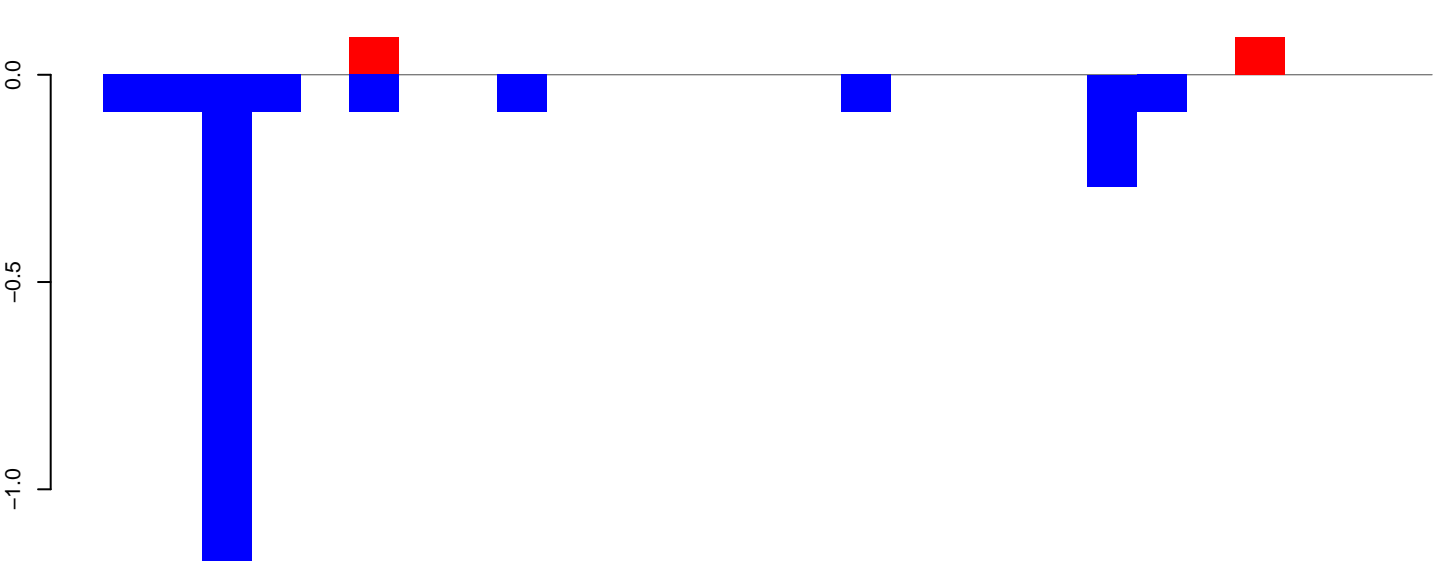
500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



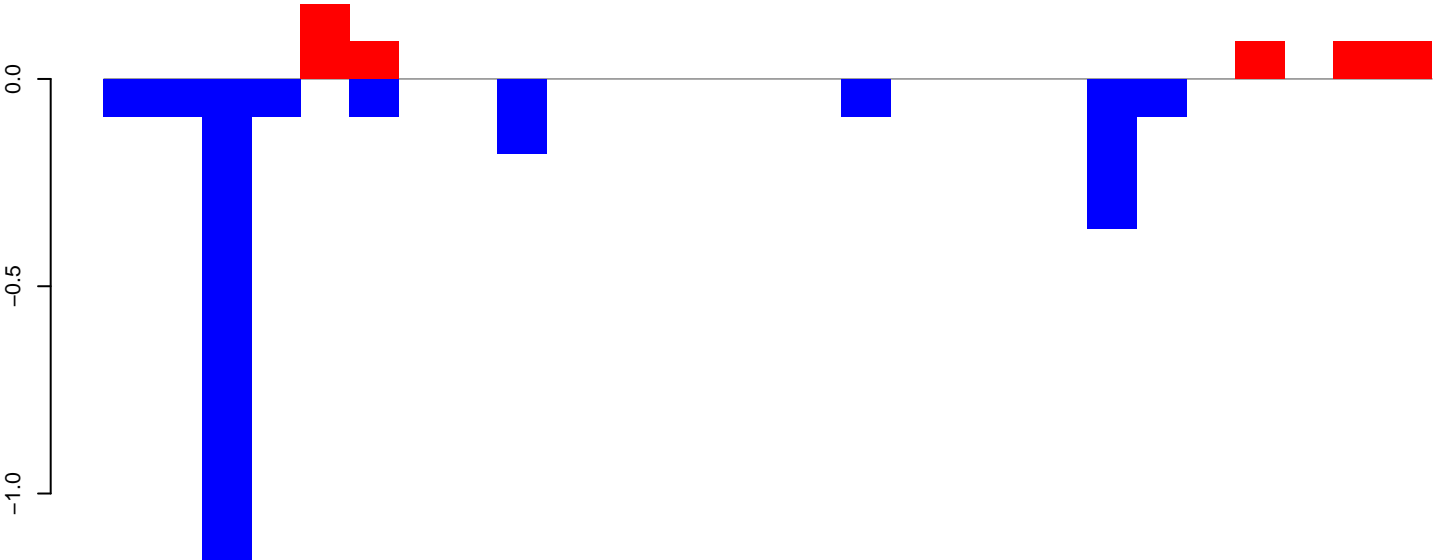
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

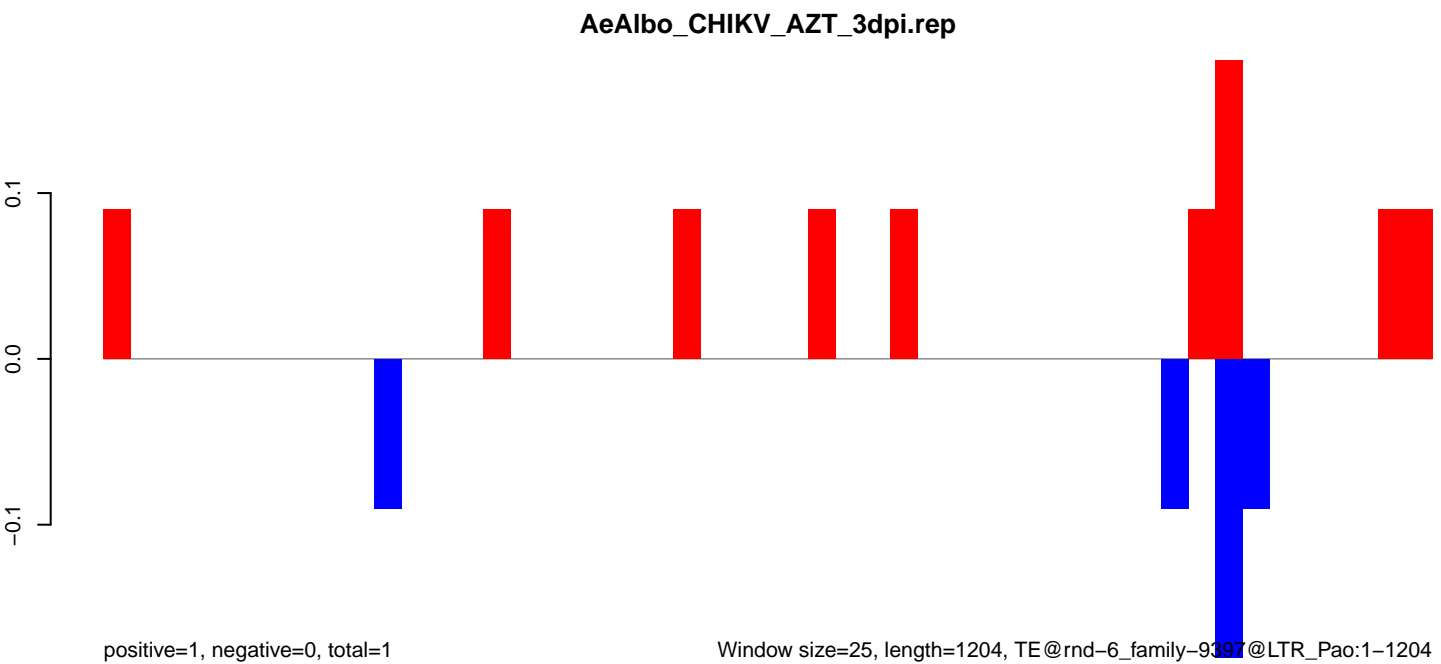
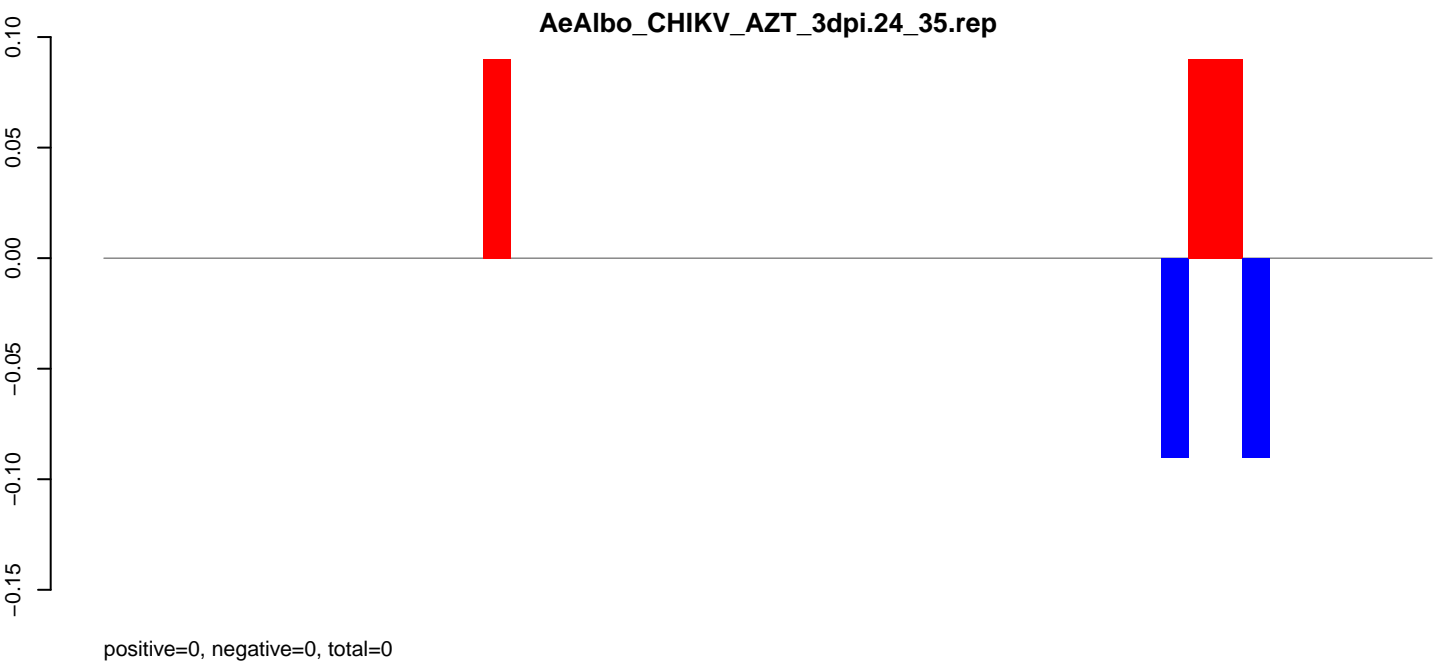
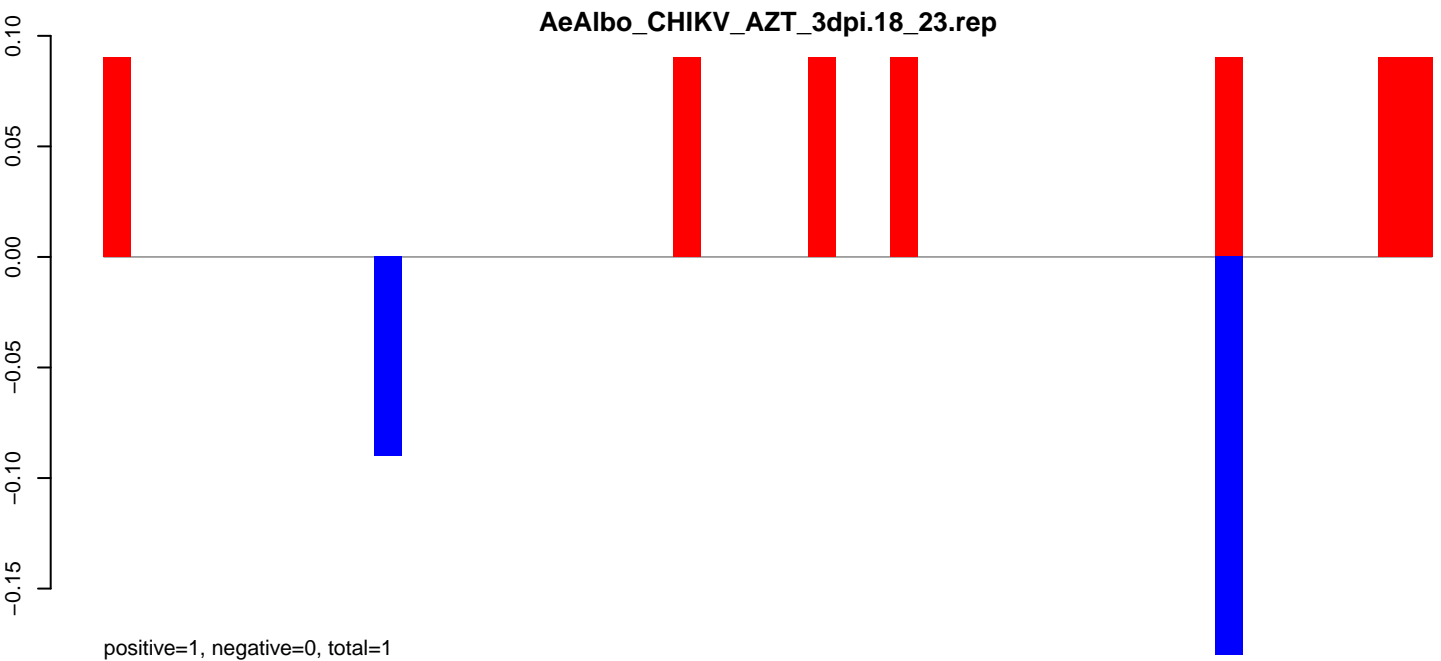
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=2, total=3

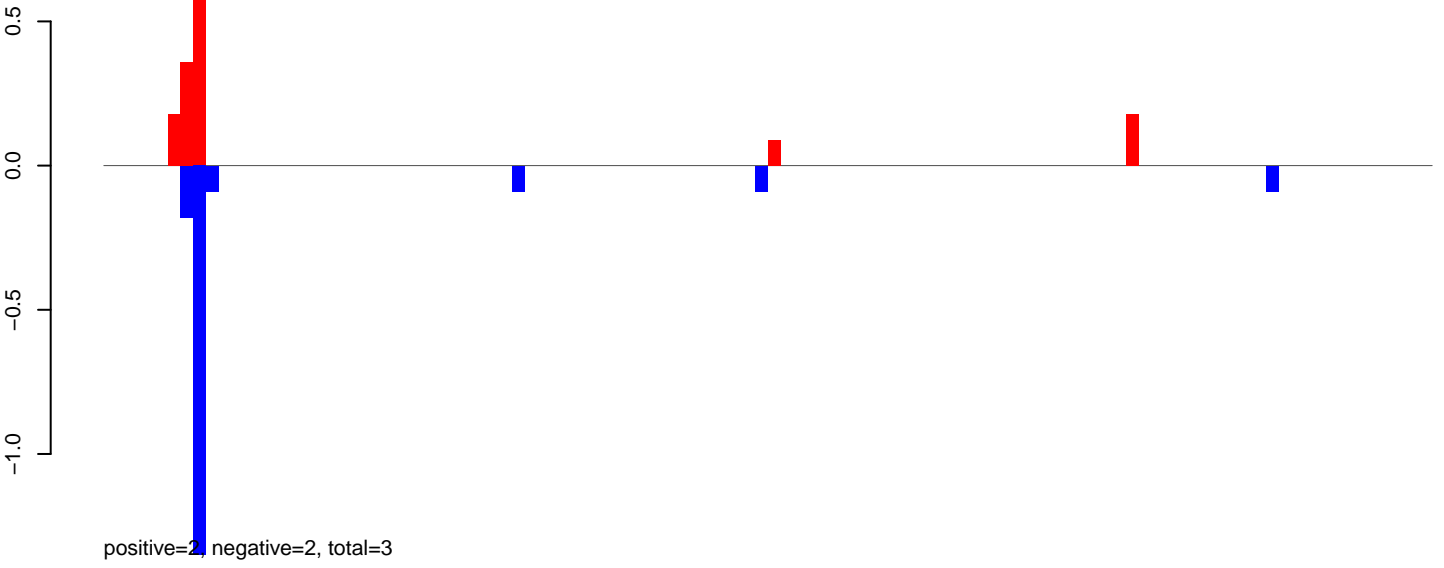
Window size=25, length=657, TE@ltr-1\_family-1227@LTR\_Pao:1-657

0 100 200 300 400 500 600 700

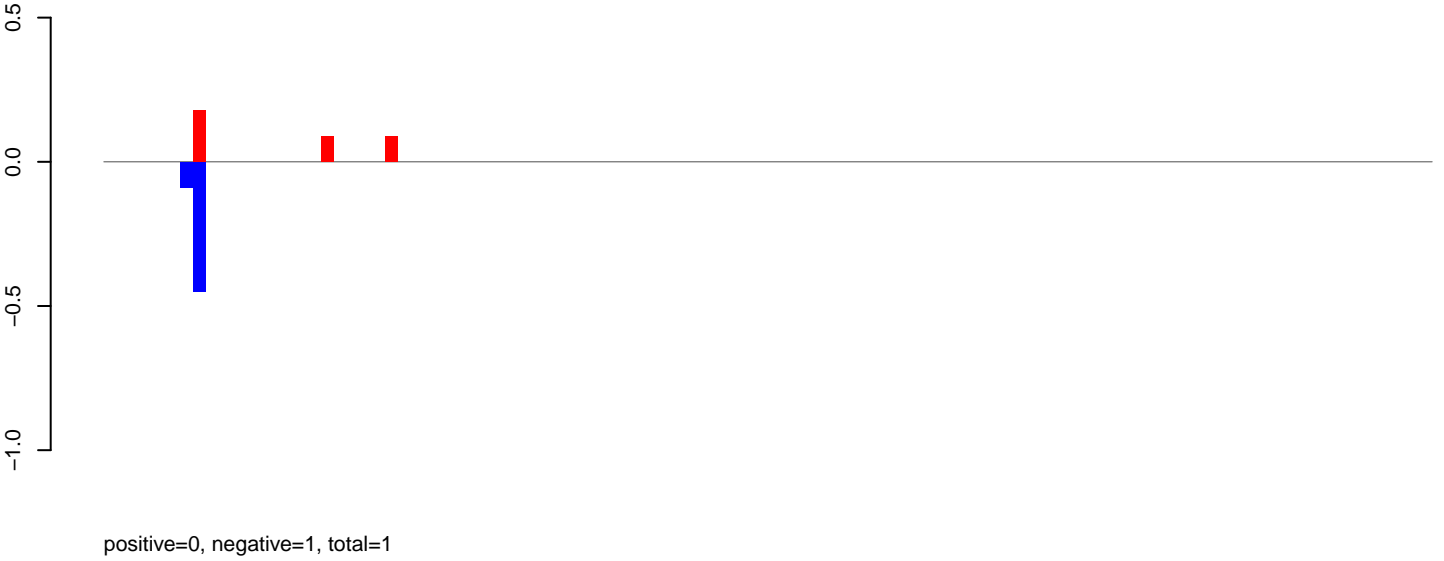




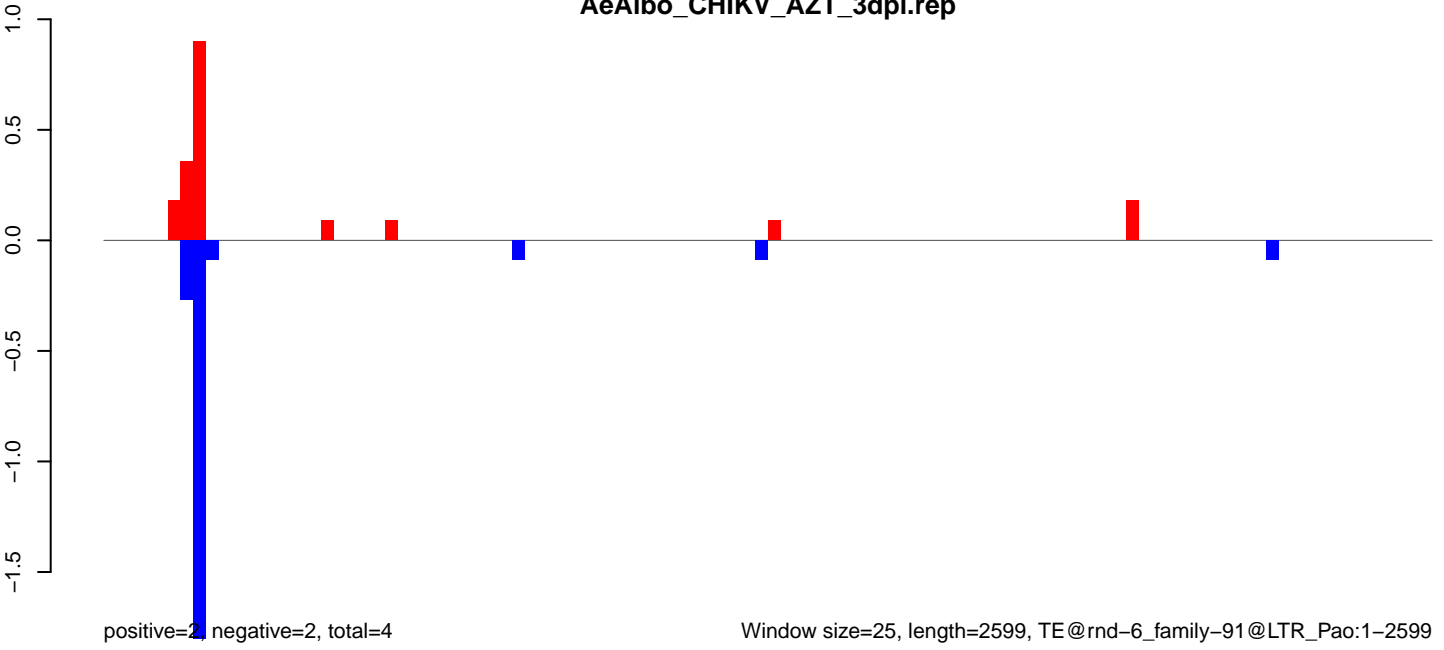
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



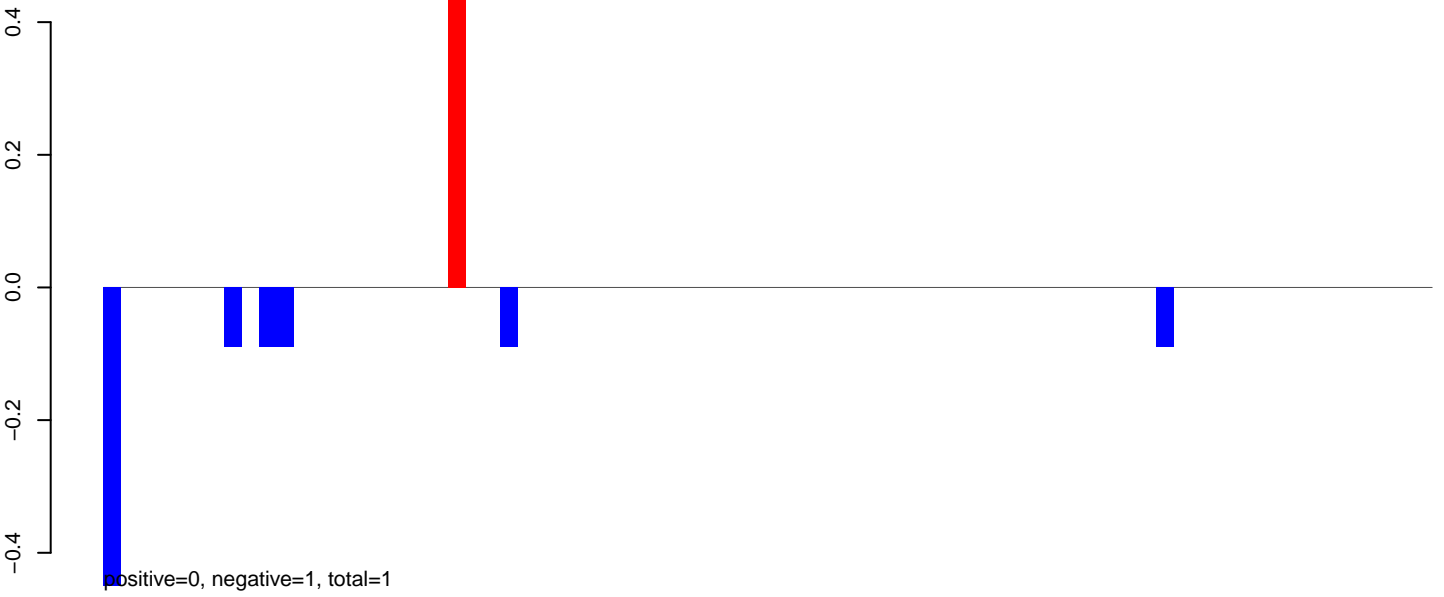
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



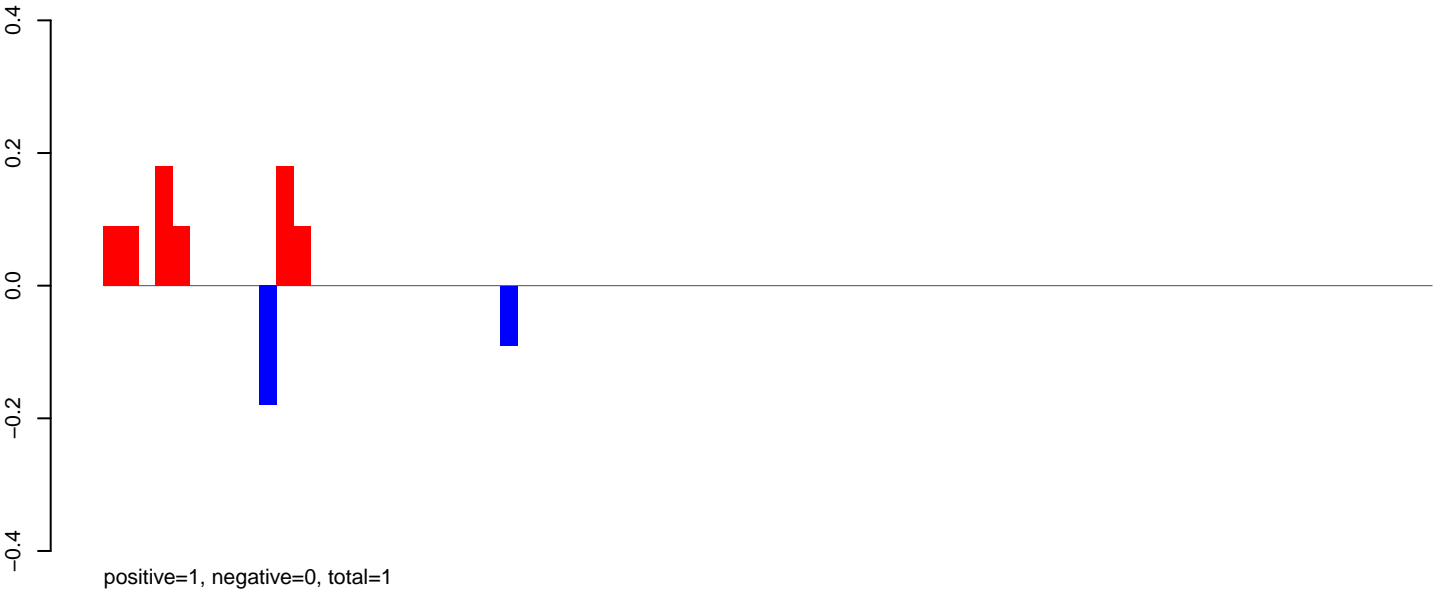
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



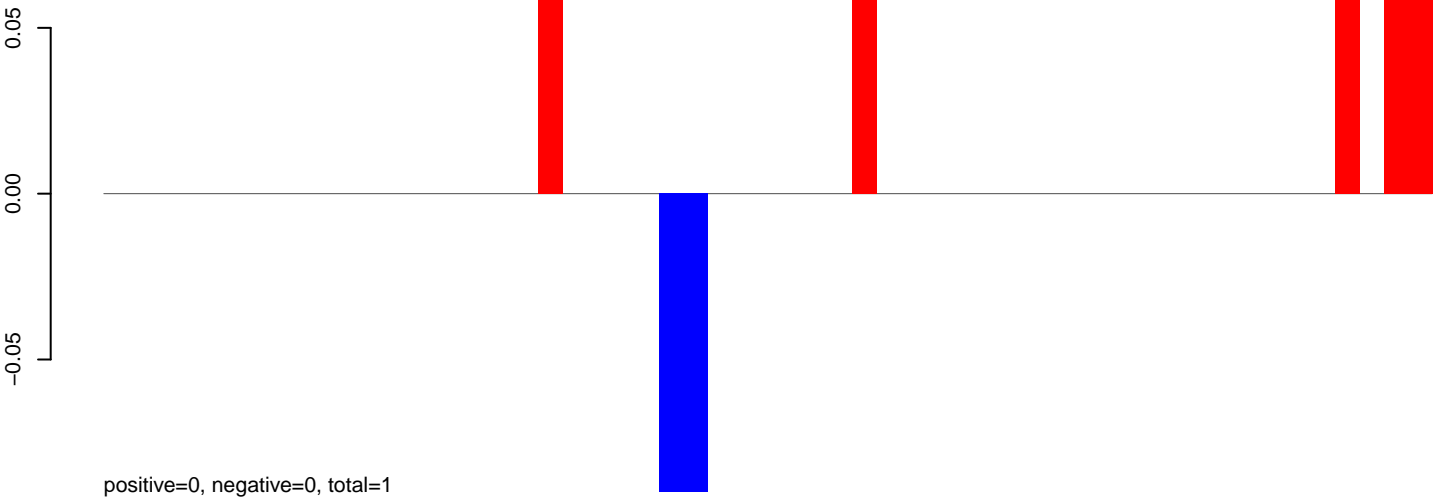
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



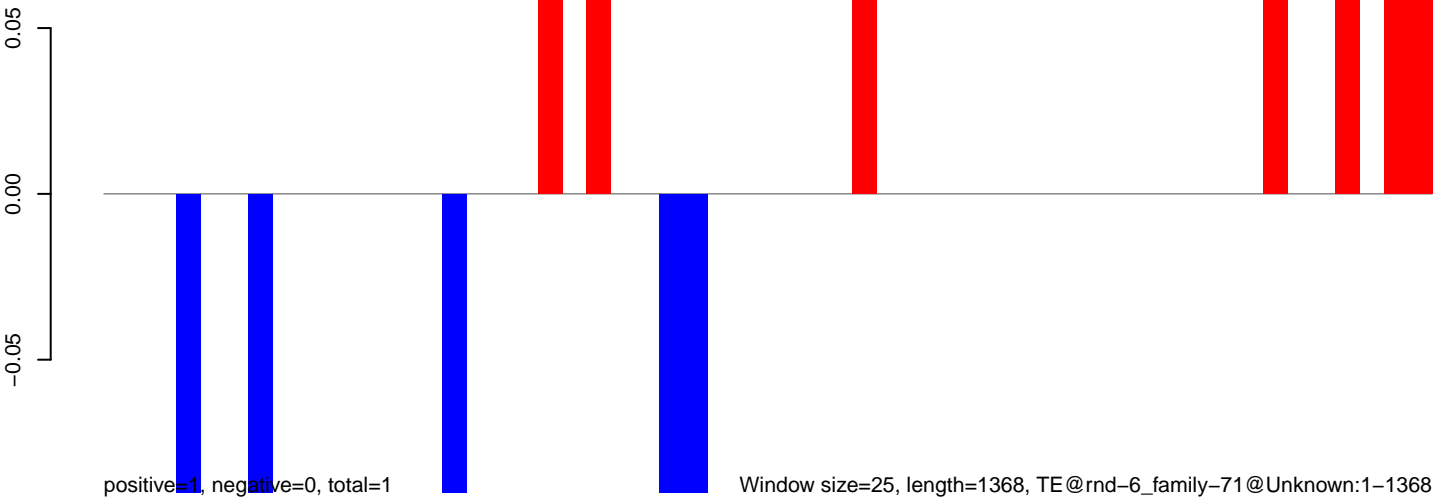
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



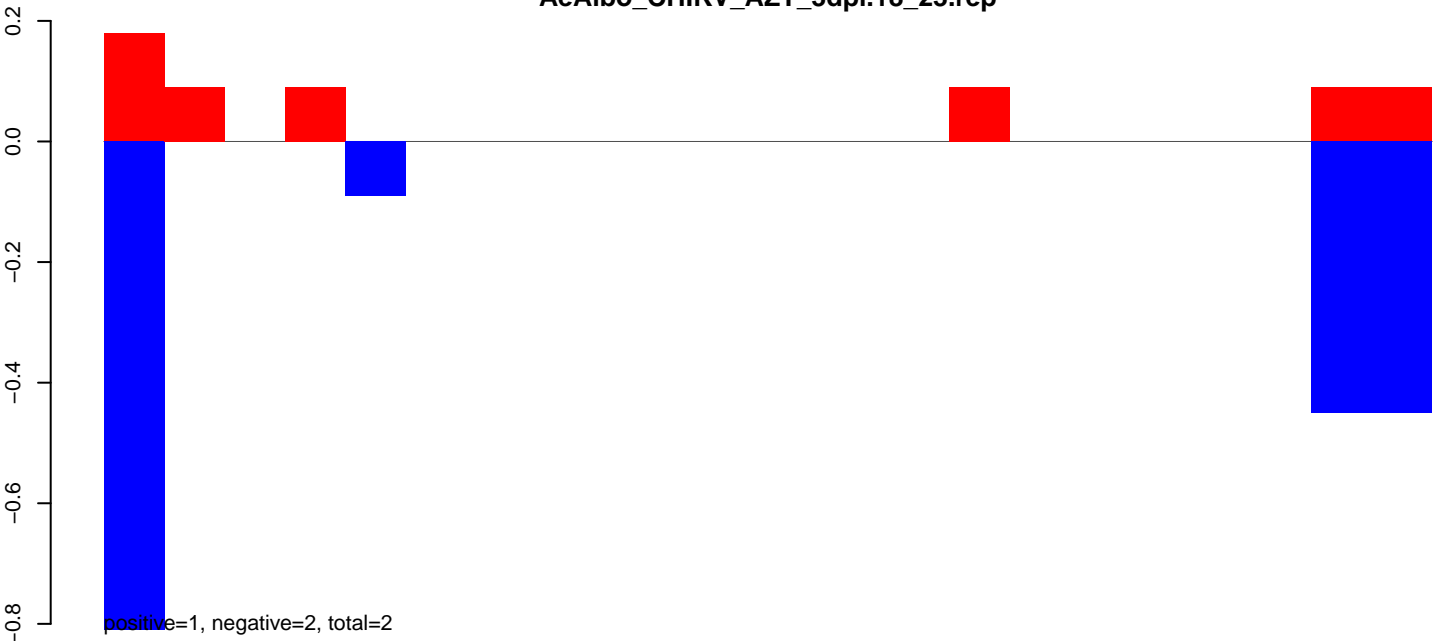
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



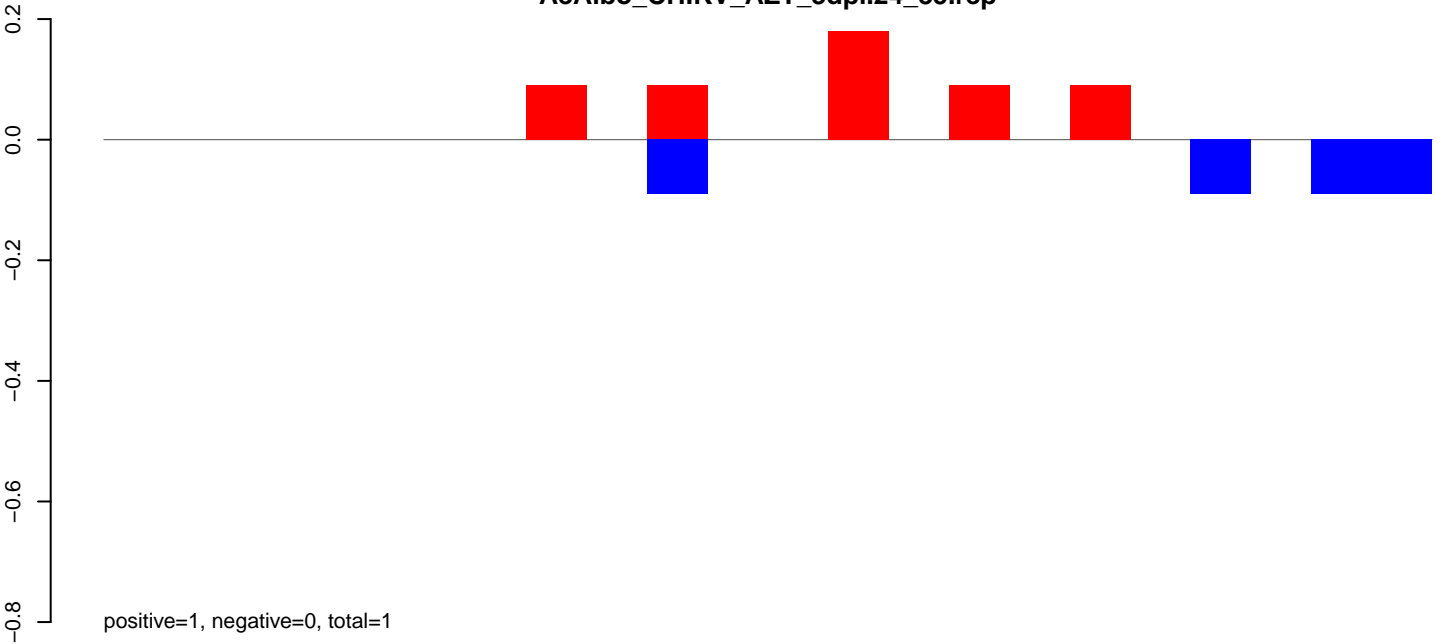
AeAlbo\_CHIKV\_AZT\_3dpi.rep



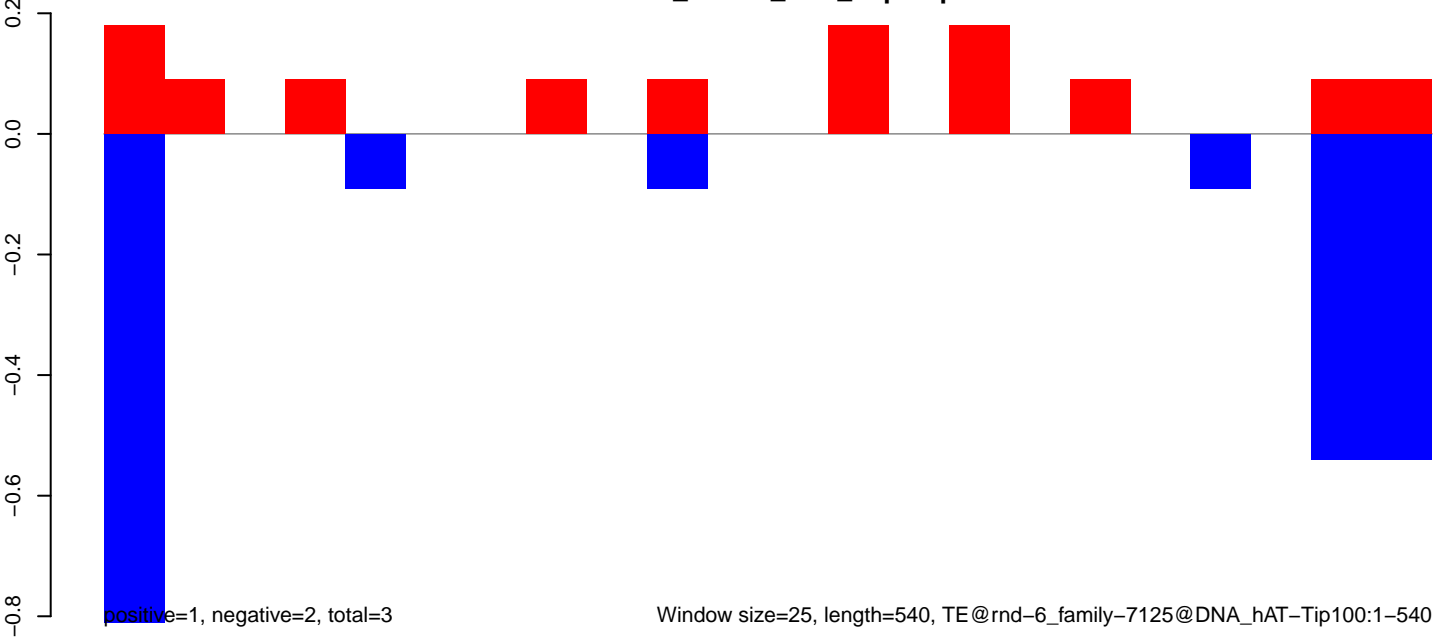
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



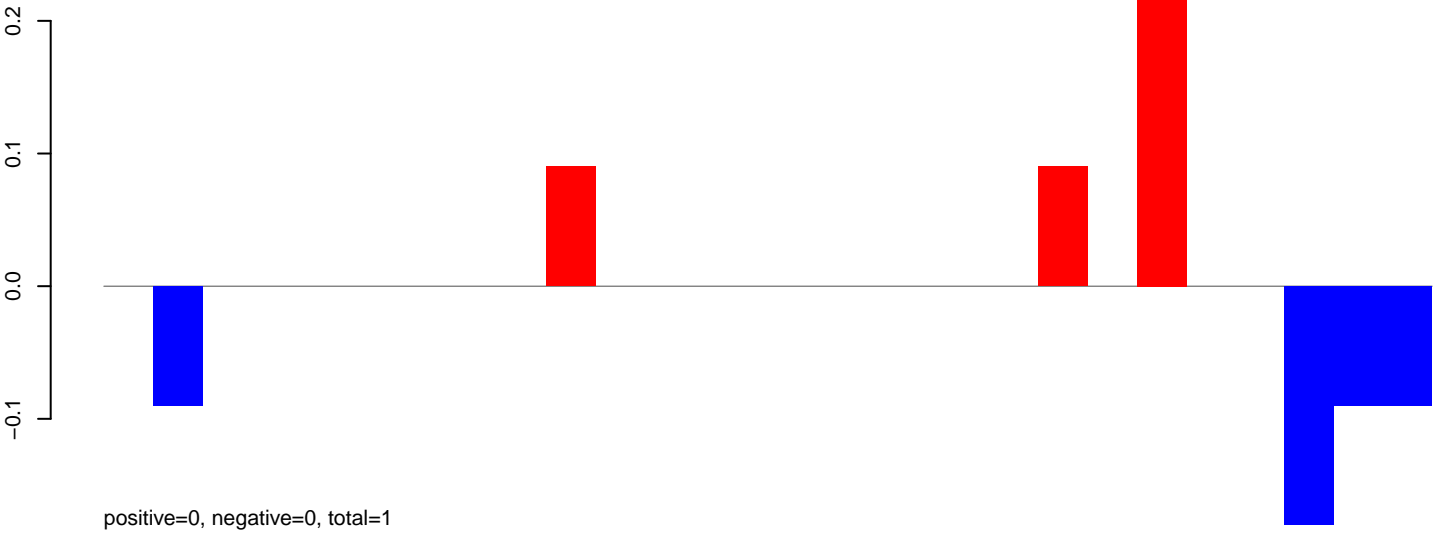
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



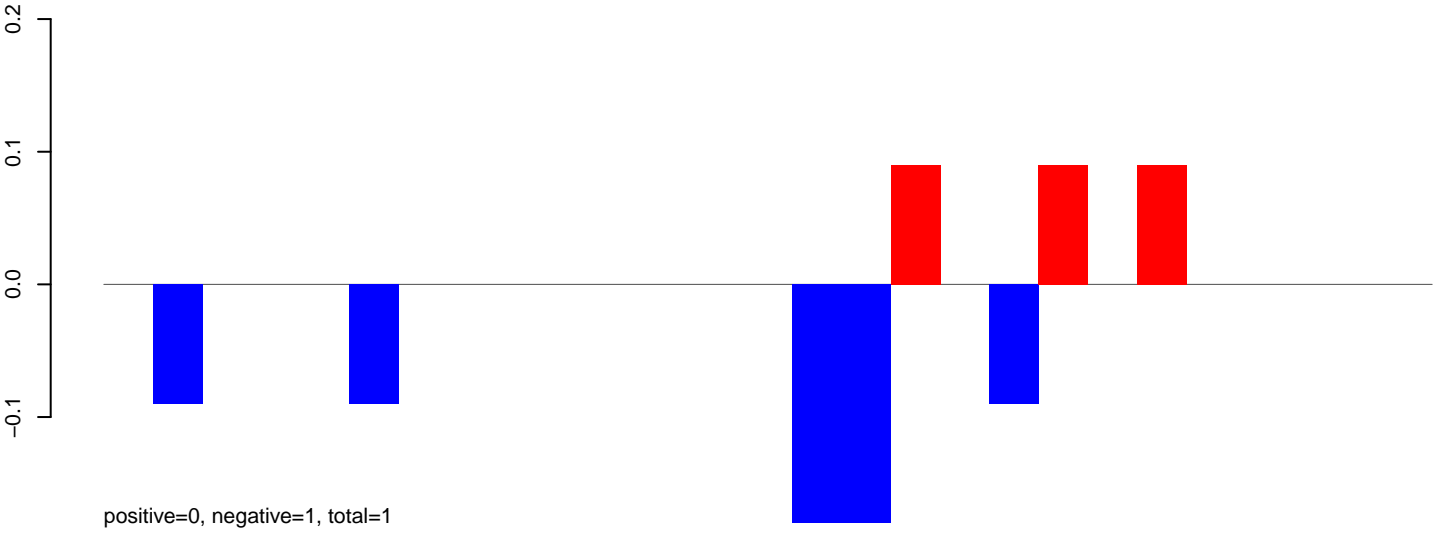
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



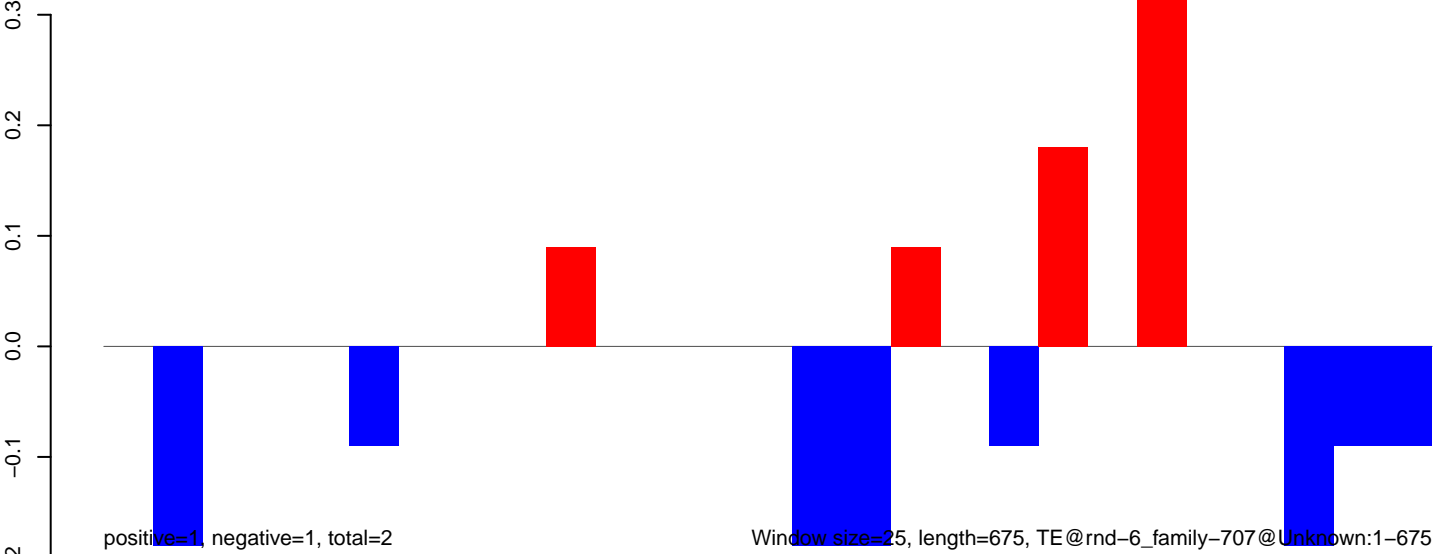
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



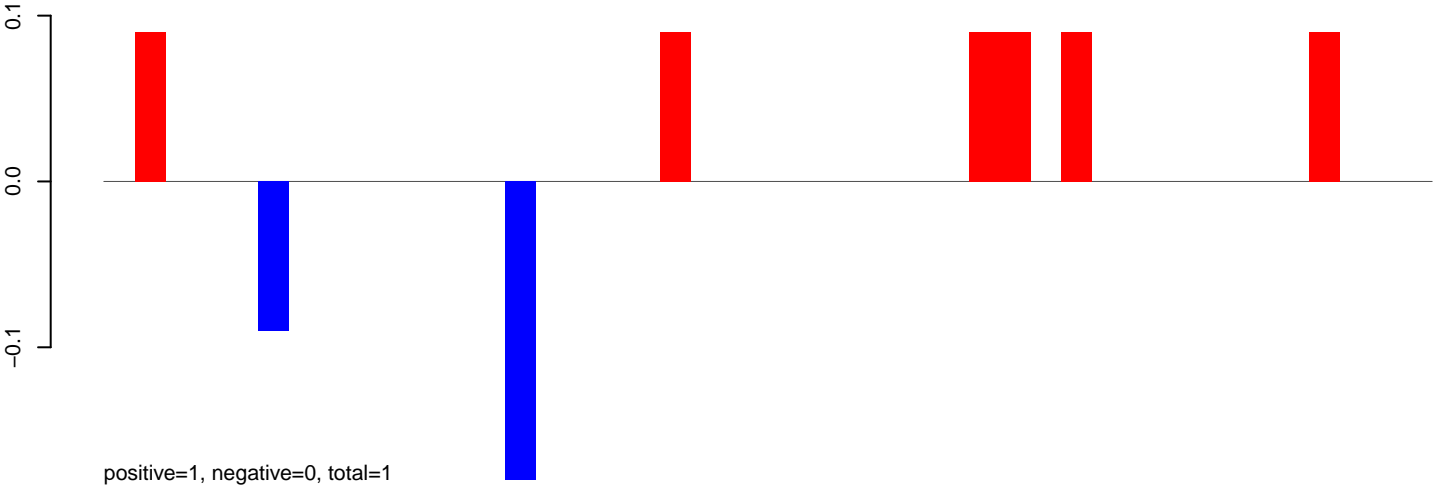
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



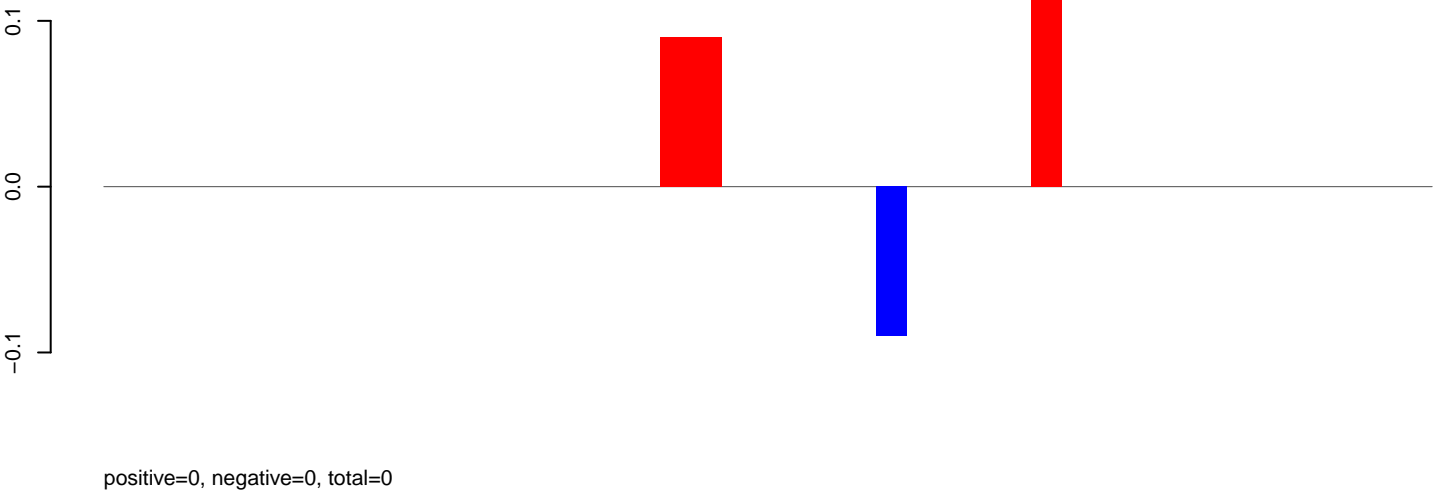
AeAlbo\_CHIKV\_AZT\_3dpi.rep



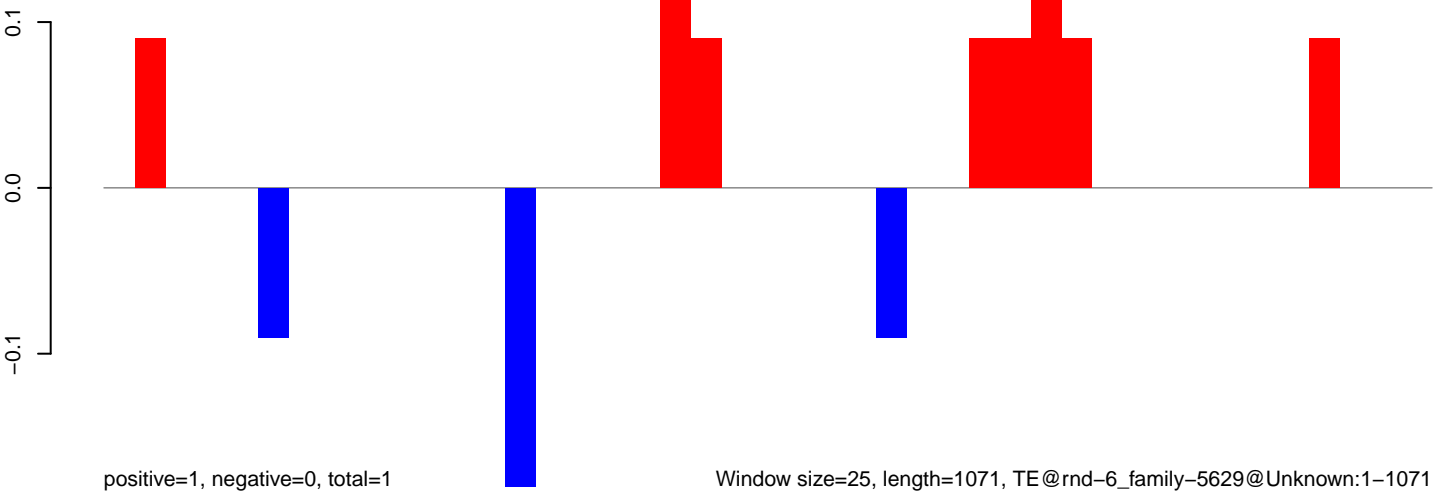
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



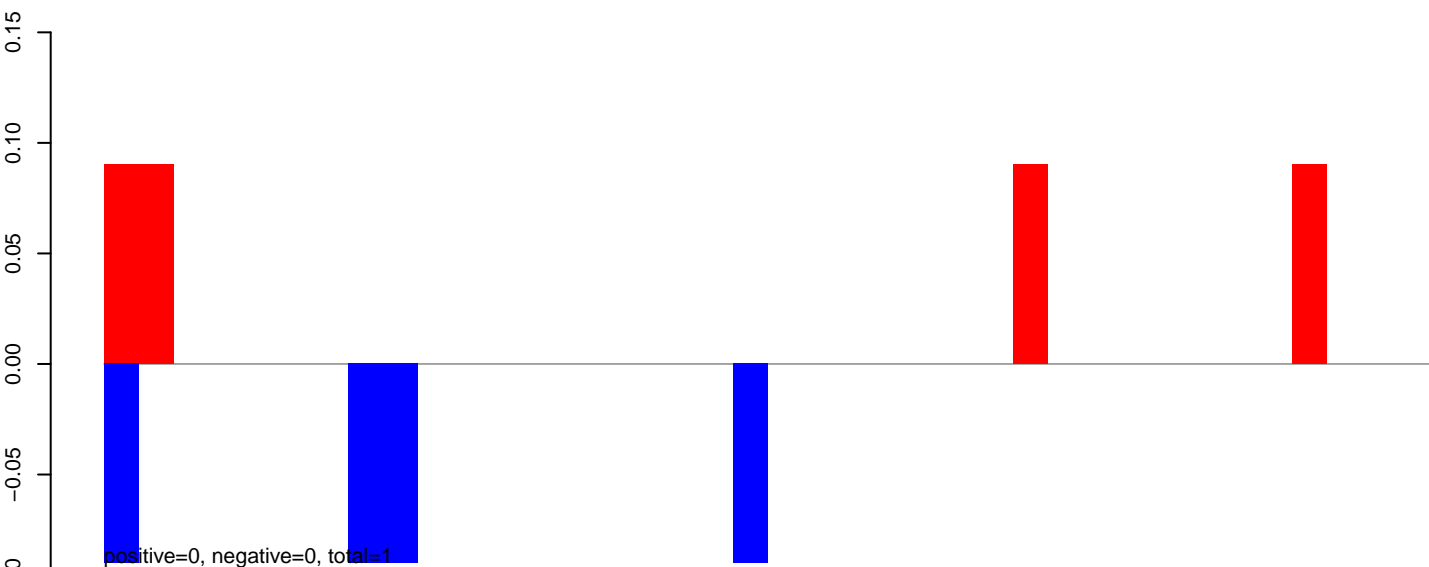
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



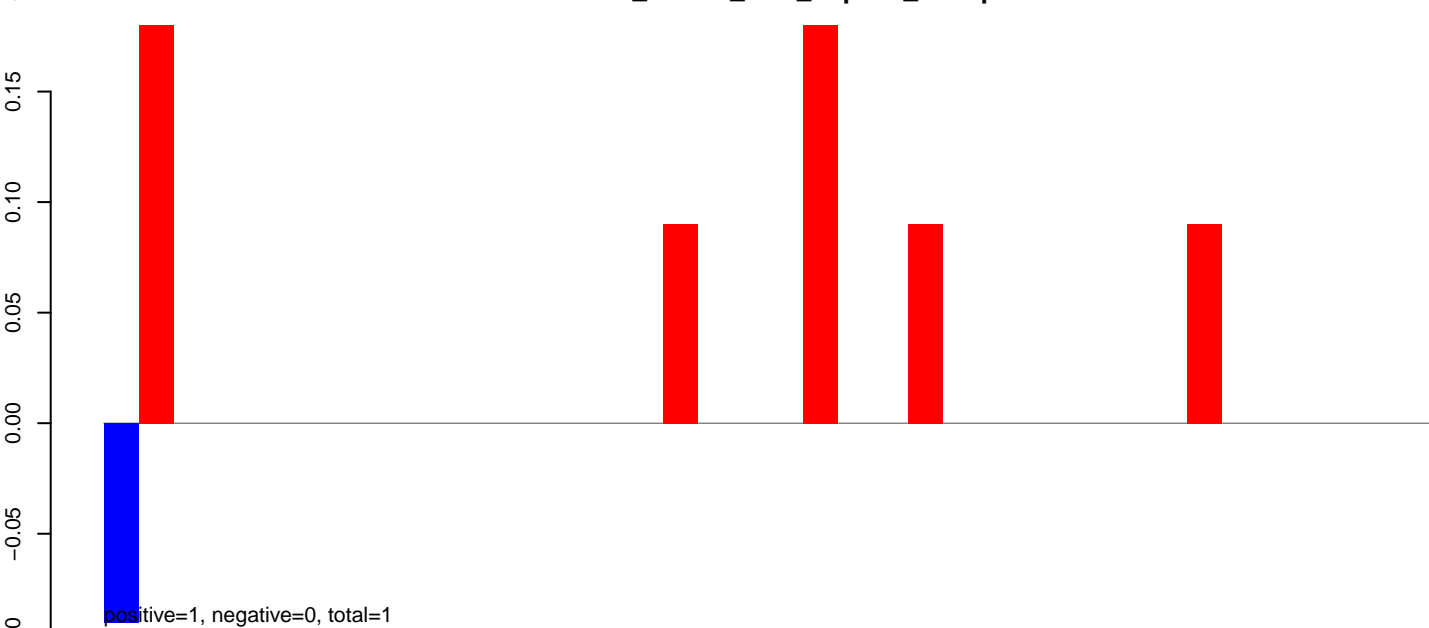
AeAlbo\_CHIKV\_AZT\_3dpi.rep



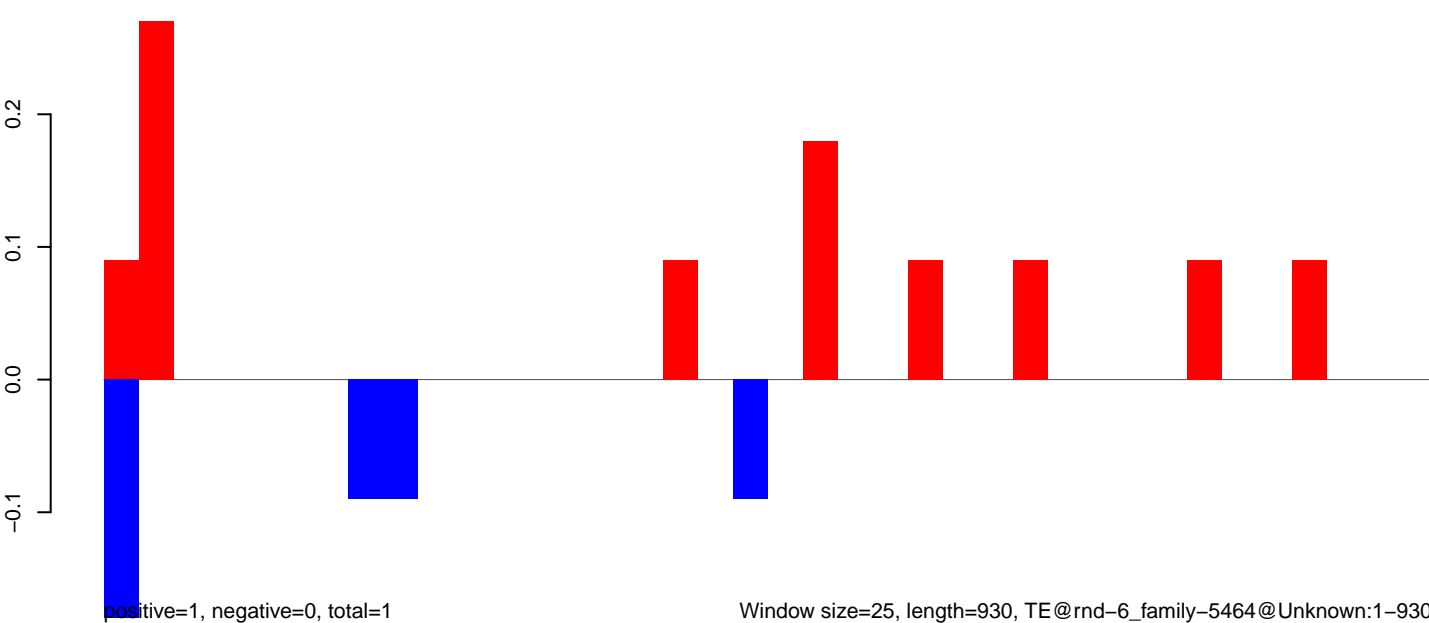
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



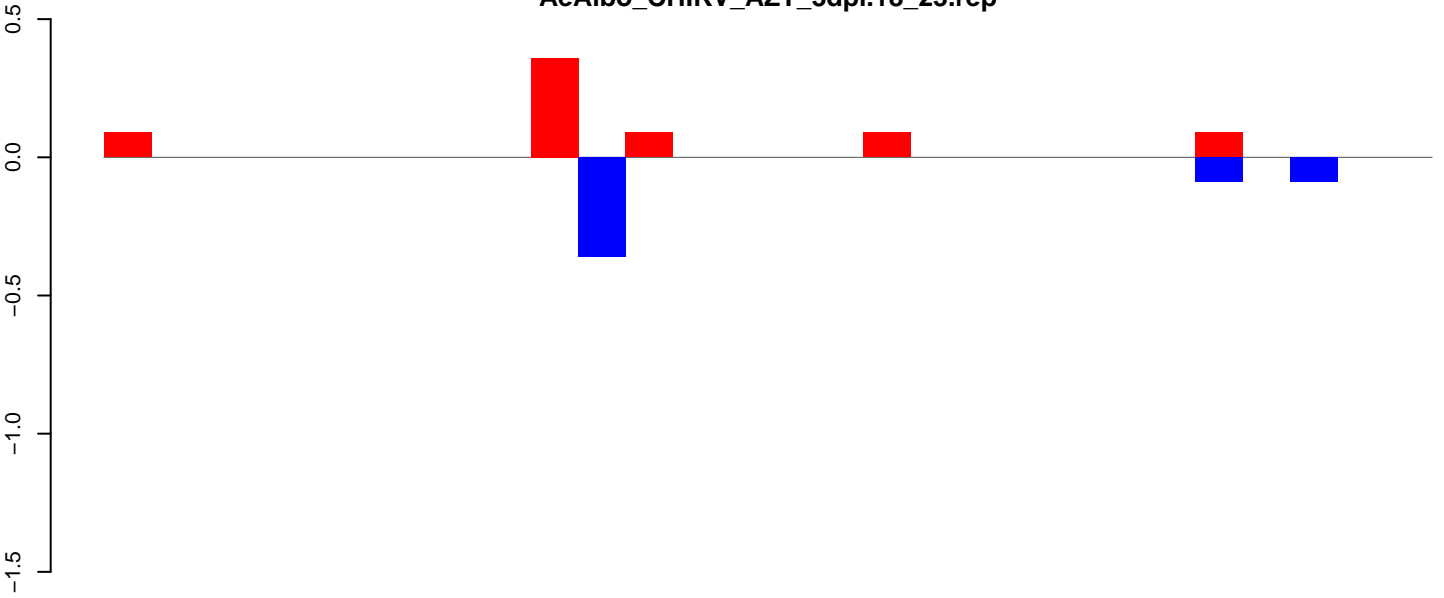
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

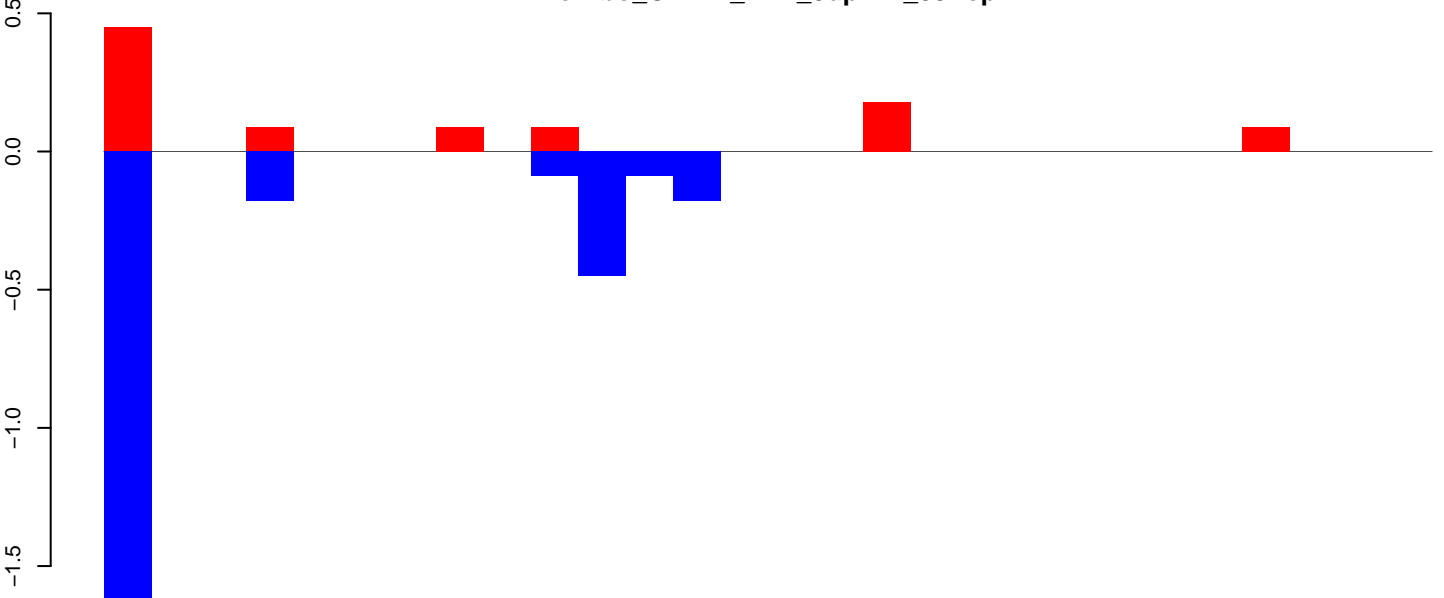


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



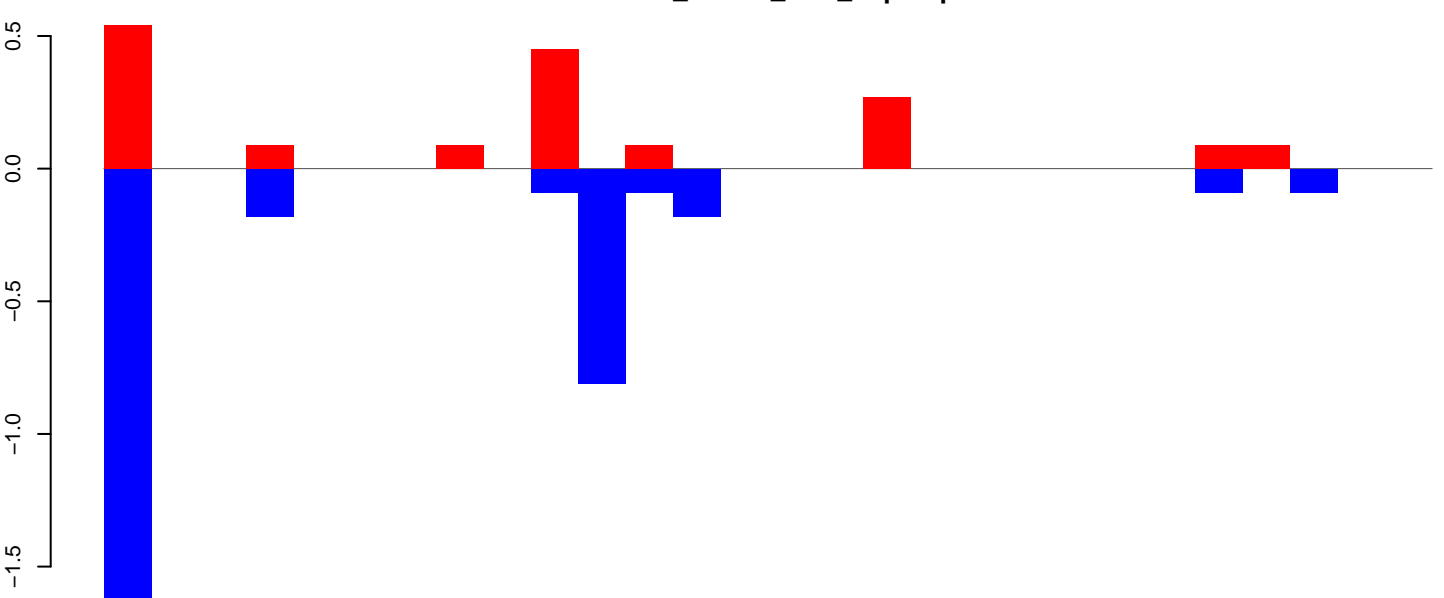
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

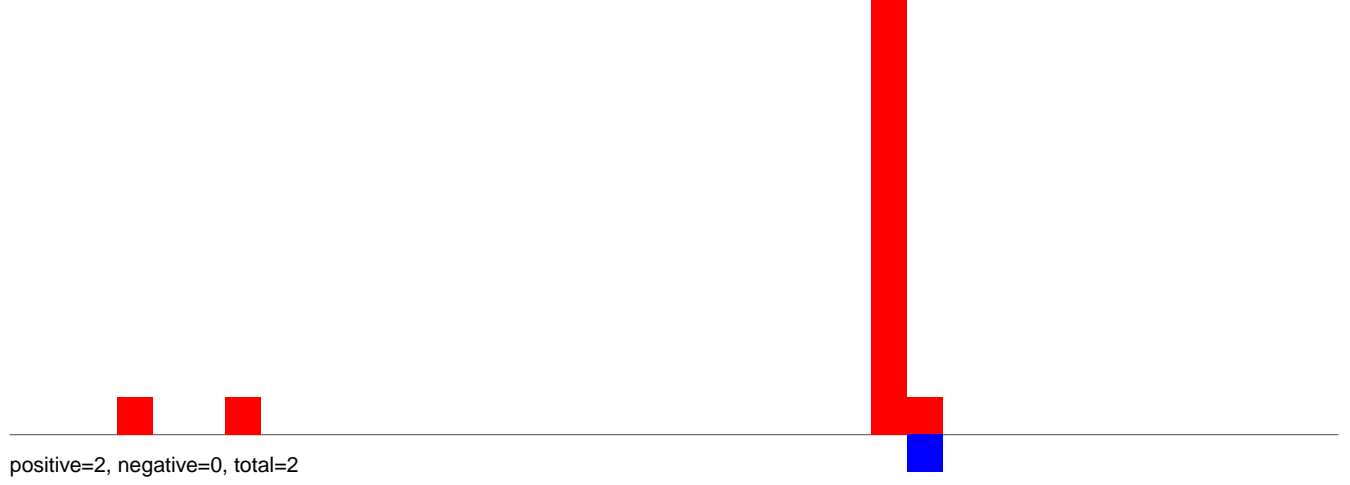


positive=2, negative=3, total=5

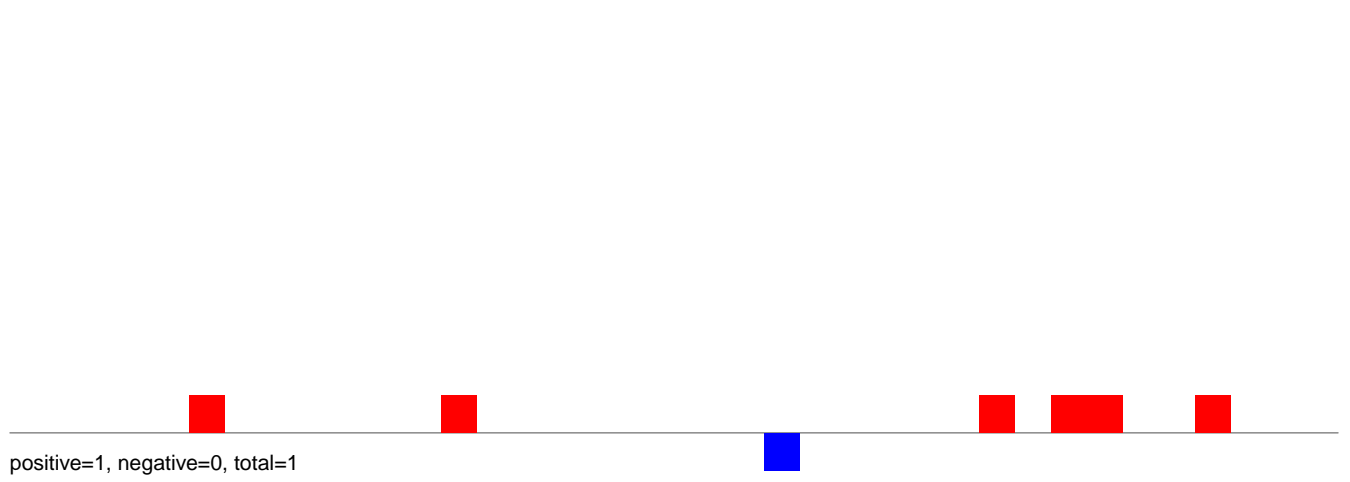
Window size=25, length=687, TE@rnd-6\_family-504@LINE\_I:1-687



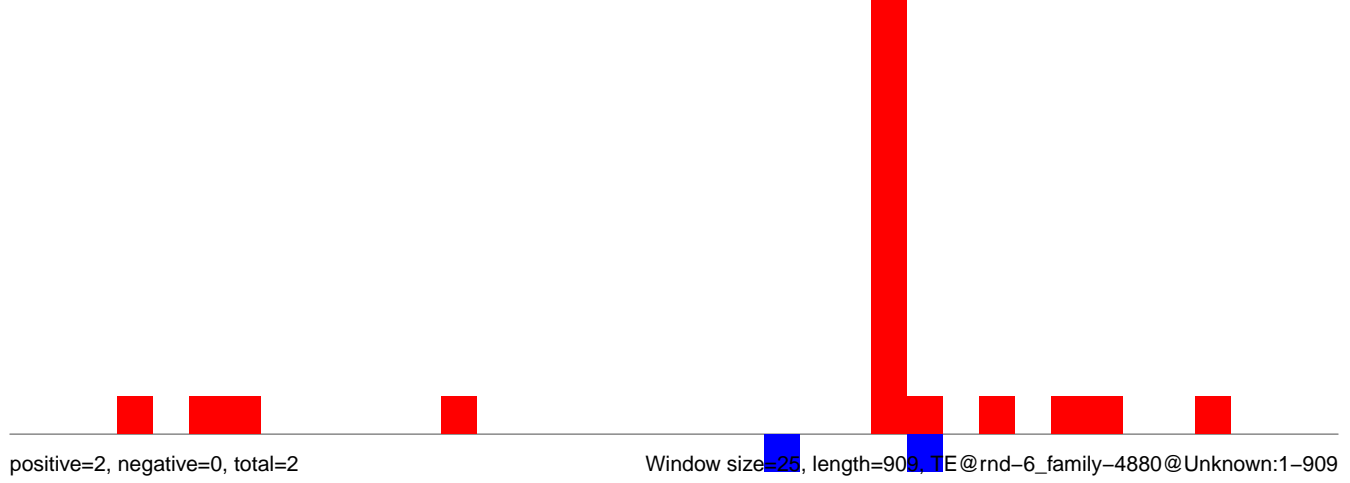
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



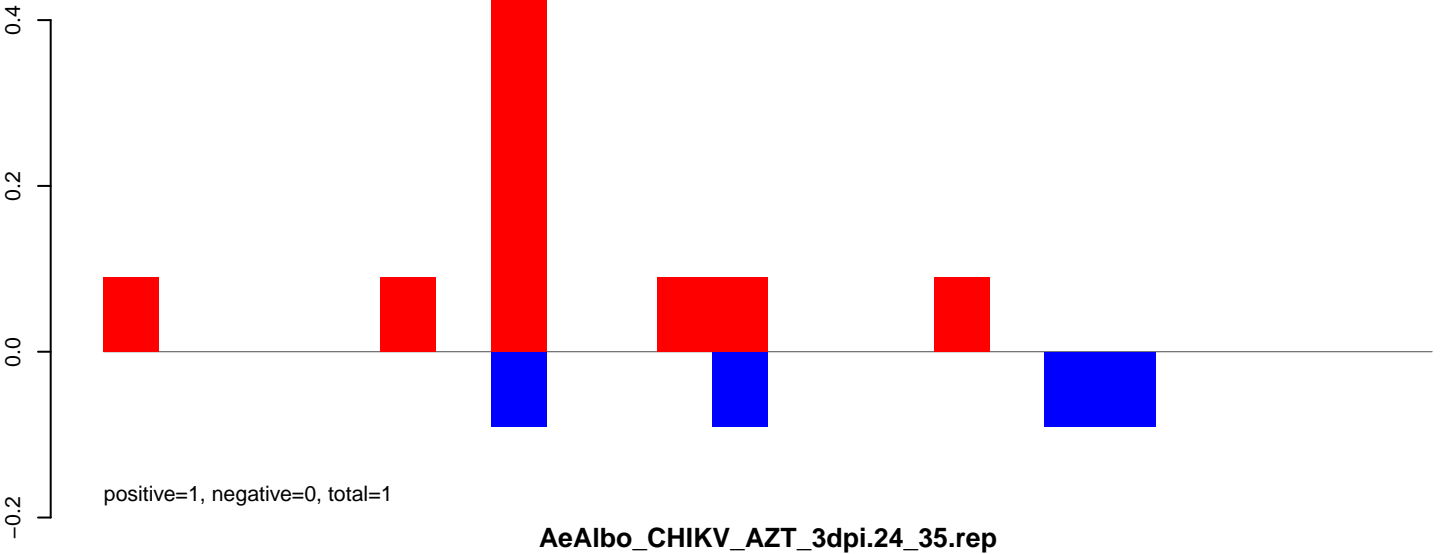
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



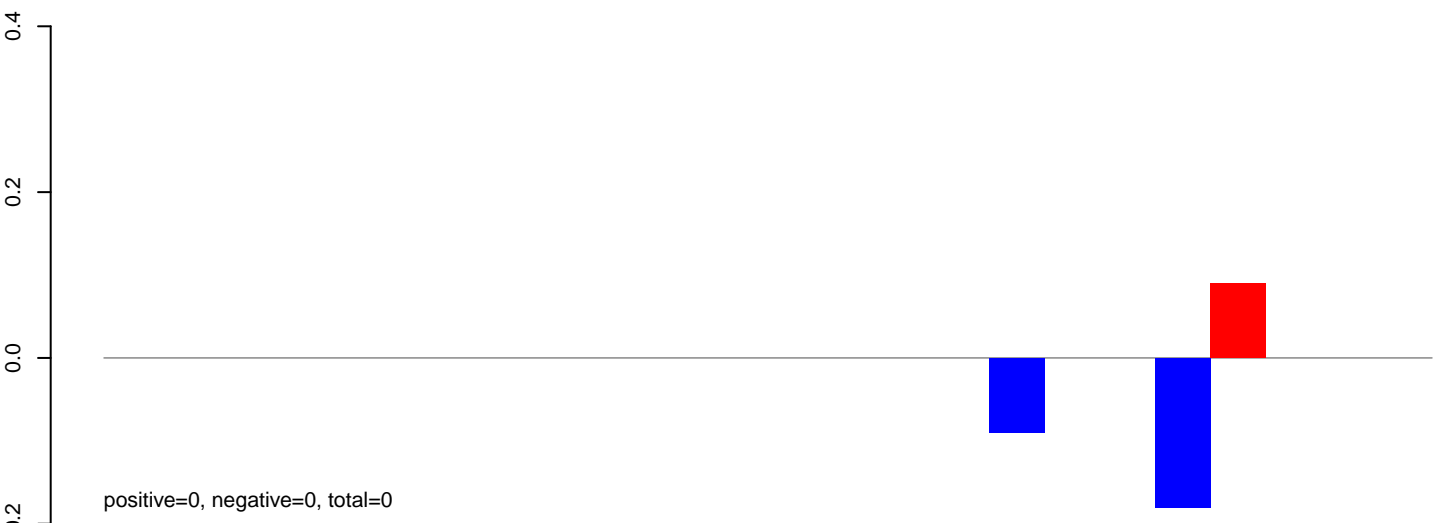
AeAlbo\_CHIKV\_AZT\_3dpi.rep



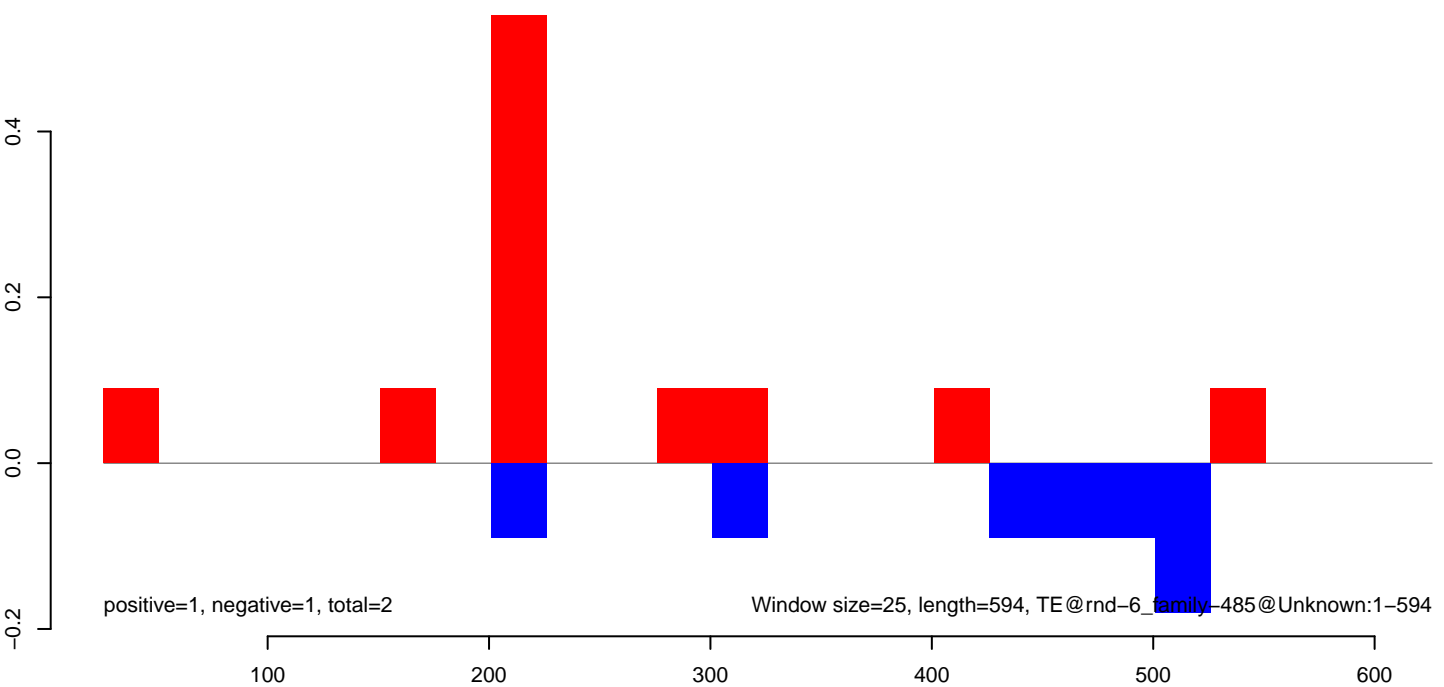
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



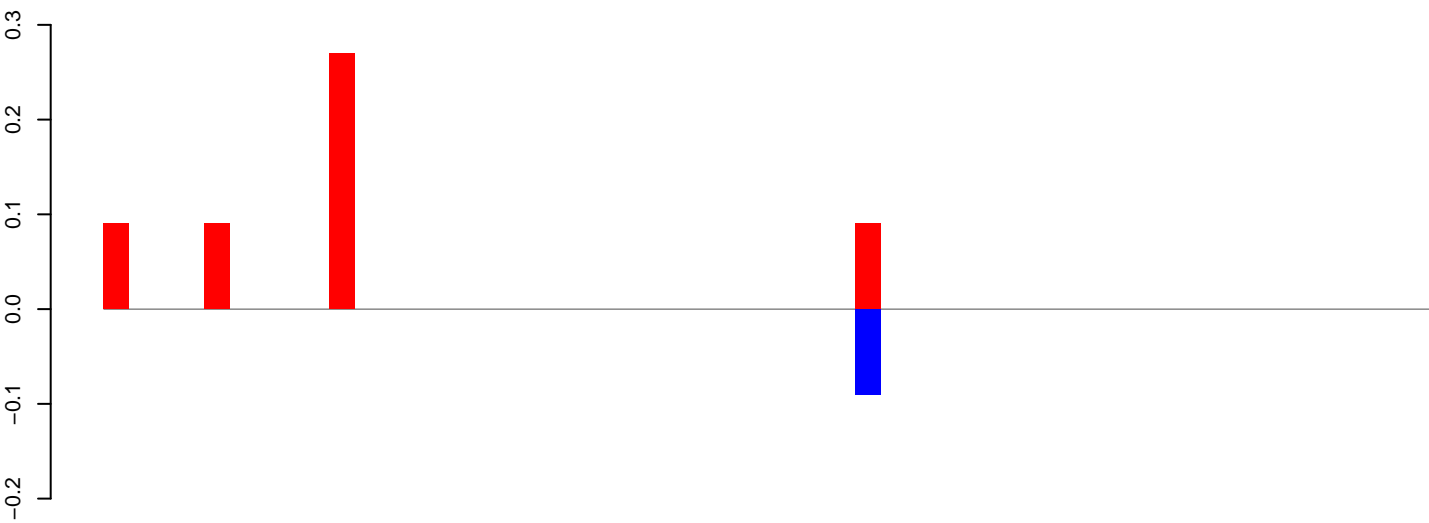
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

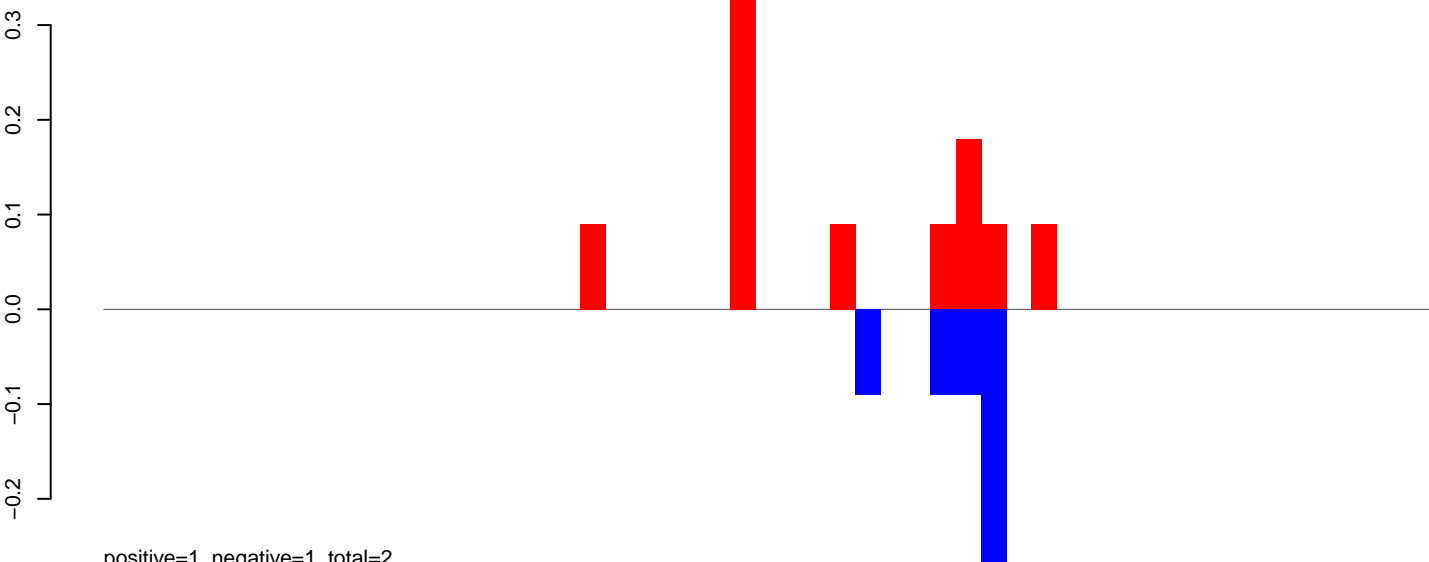


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



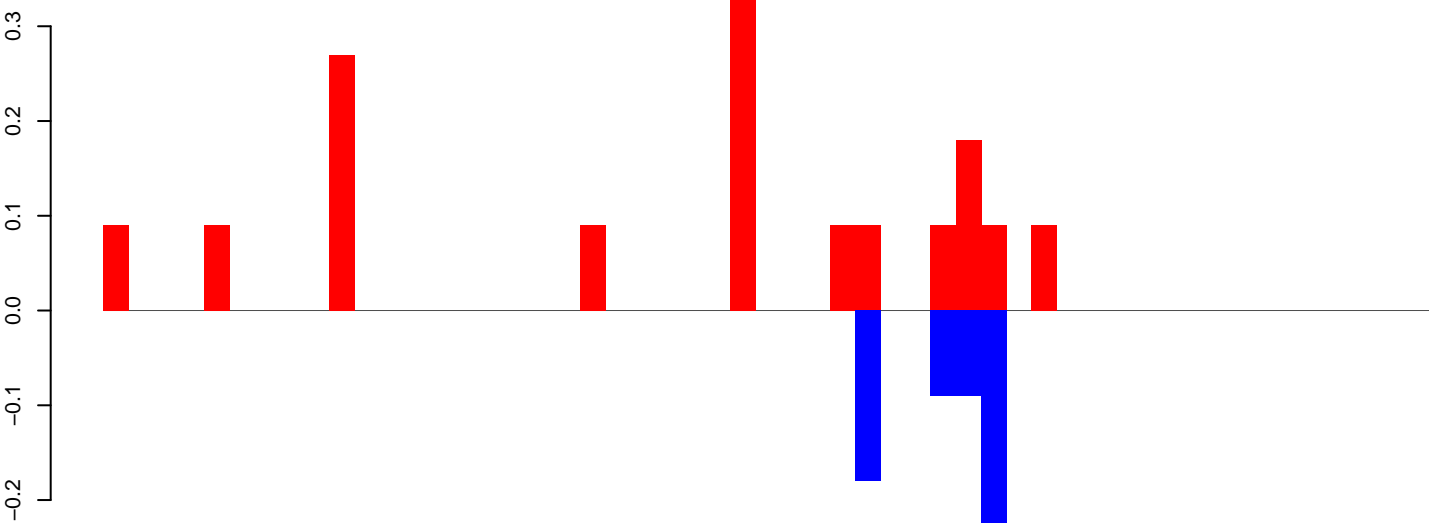
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

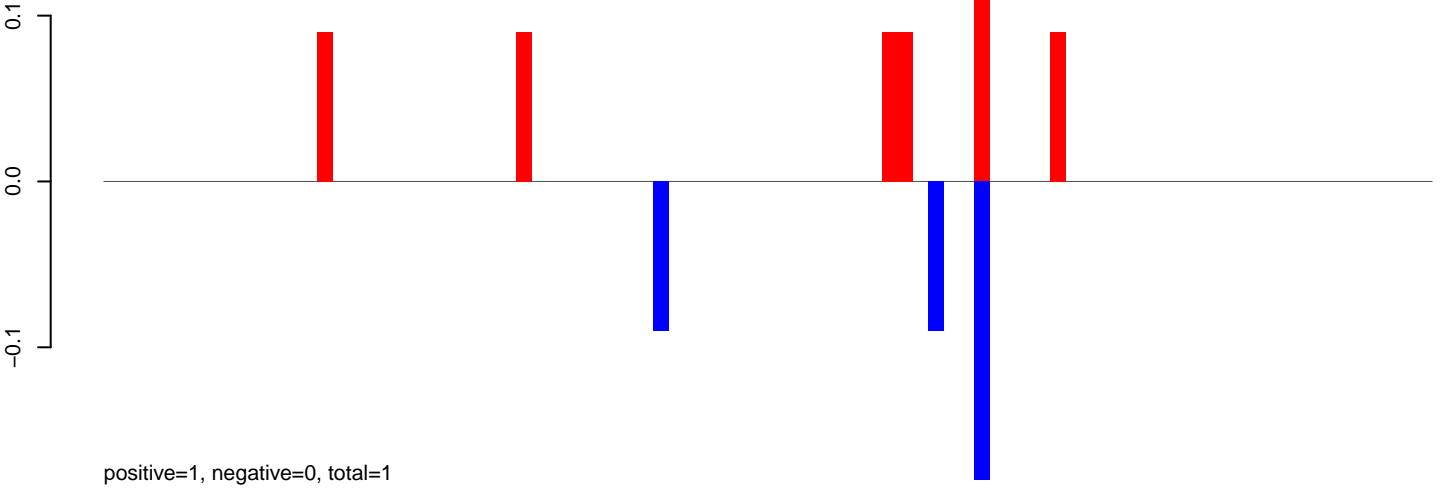


positive=2, negative=1, total=2

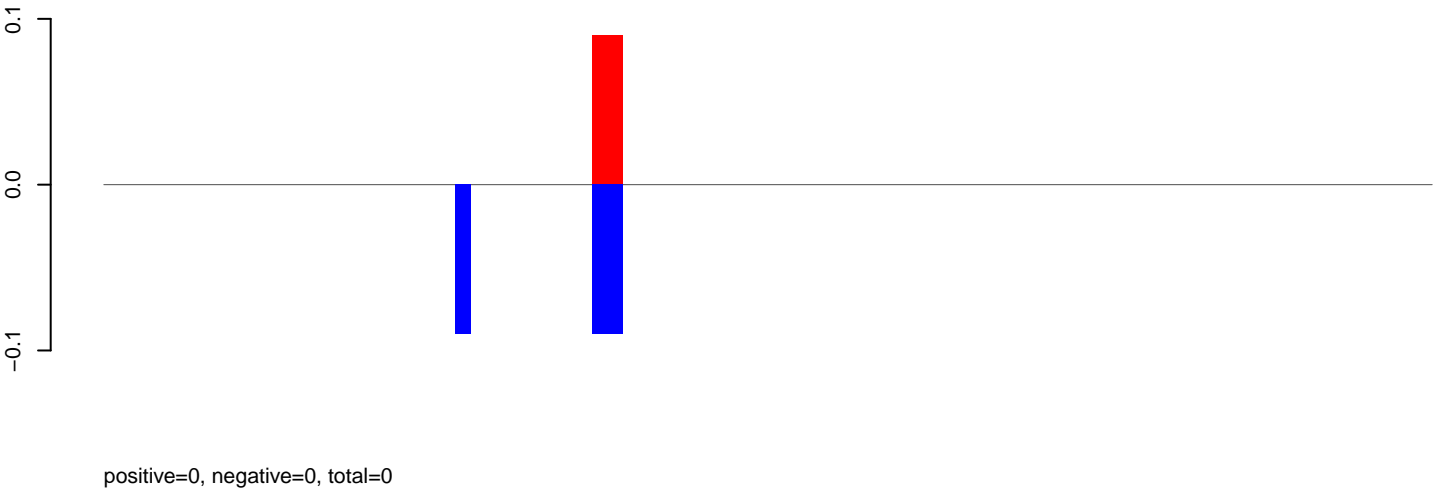
Window size=25, length=1324, TE@rnd-6\_family-4810@Unknown:1-1324

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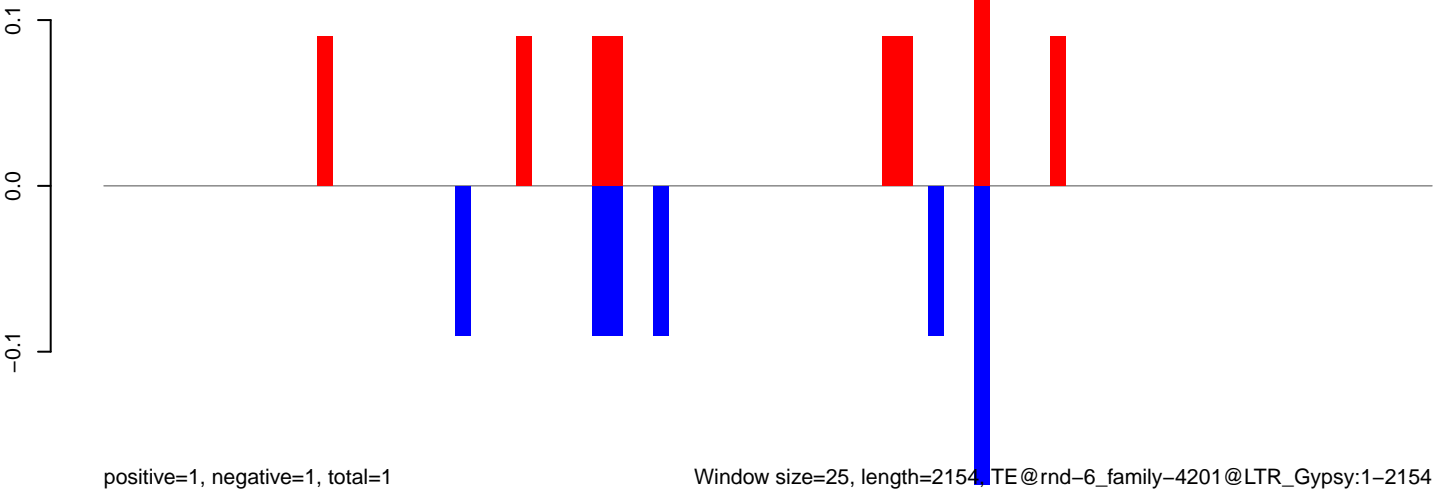
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



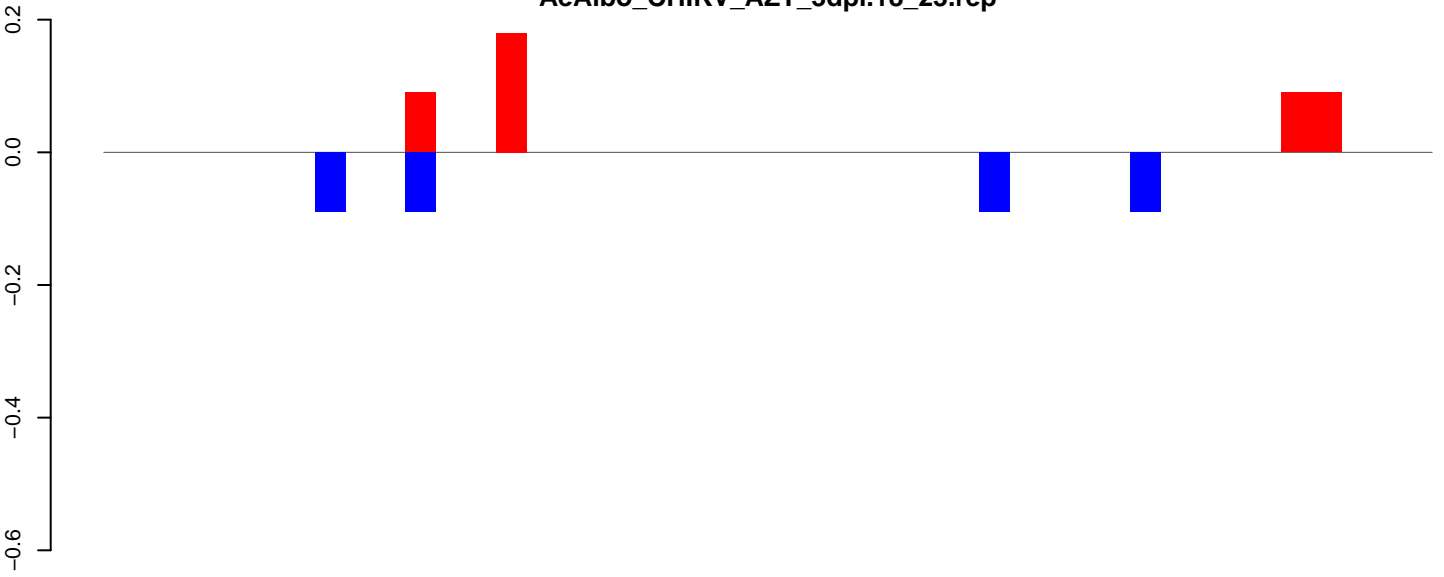
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=2154, TE@rnd-6\_family-4201@LTR\_Gypsy:1-2154

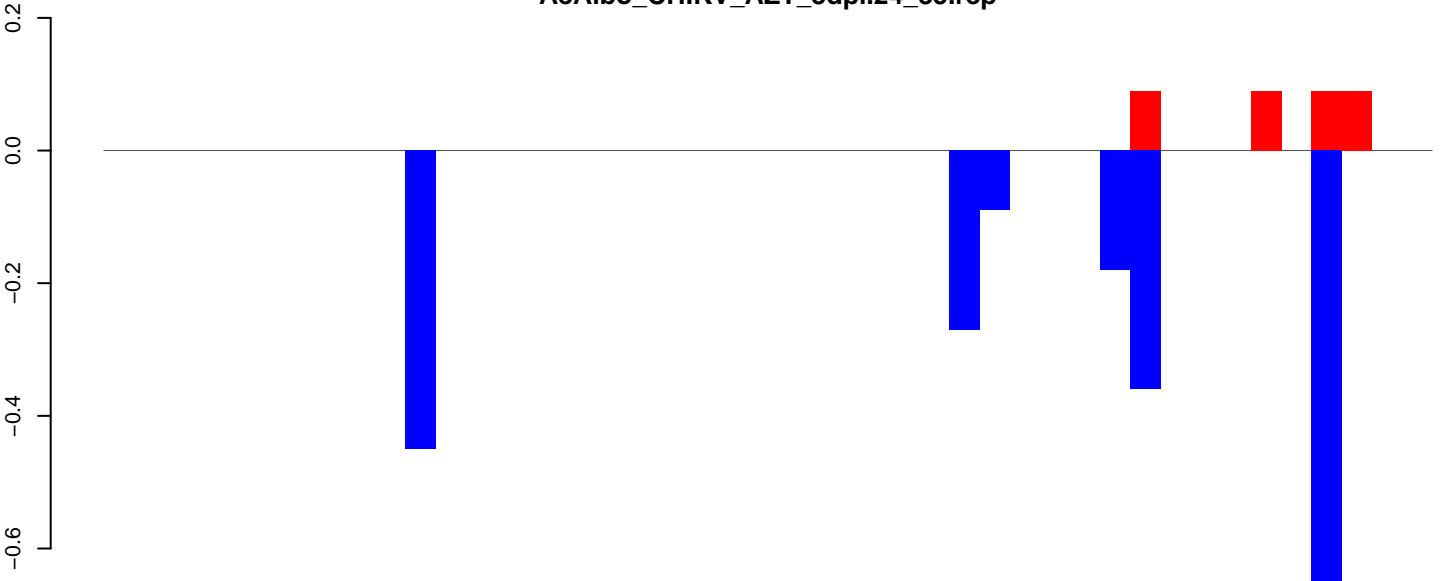
0 500 1000 1500 2000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



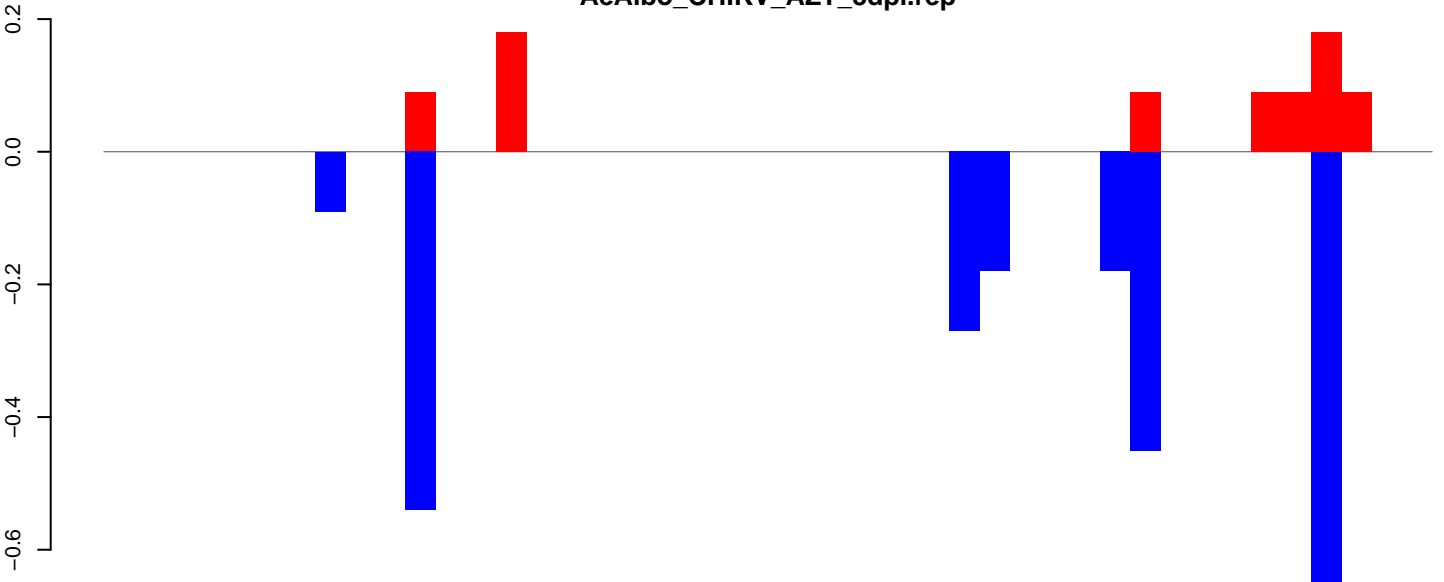
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



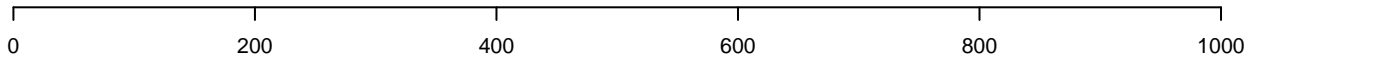
positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

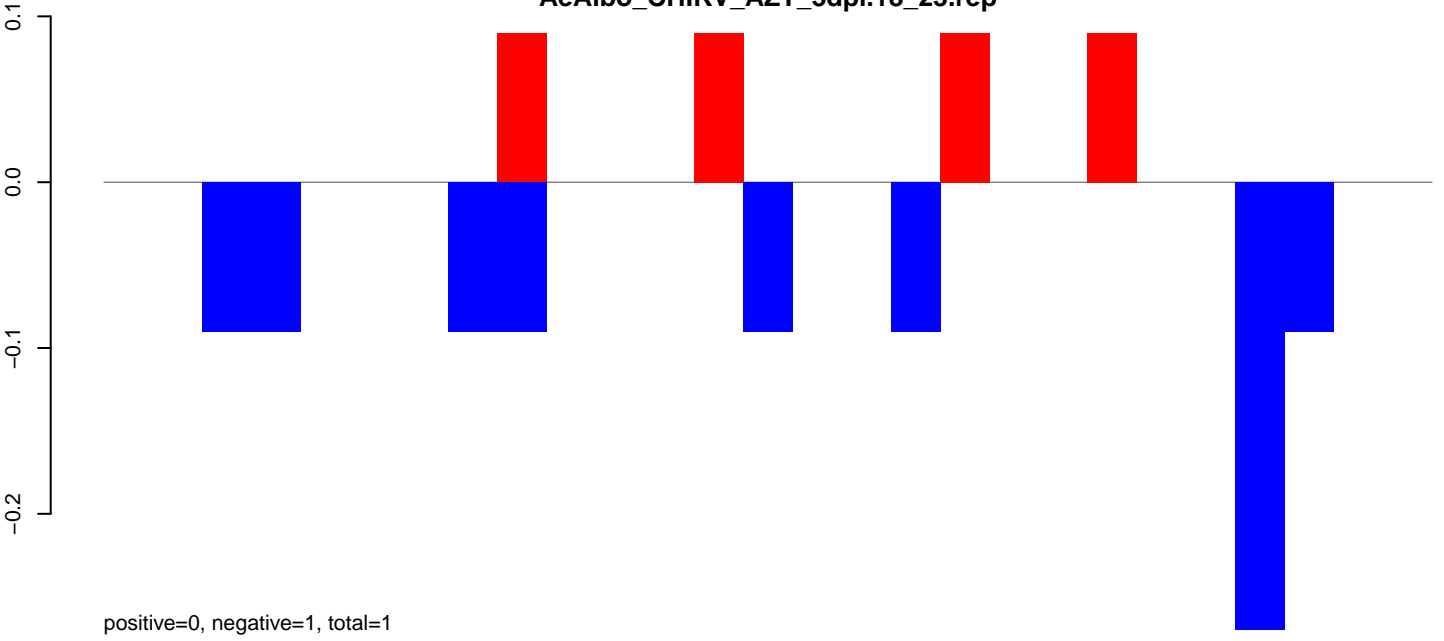


positive=1, negative=2, total=3

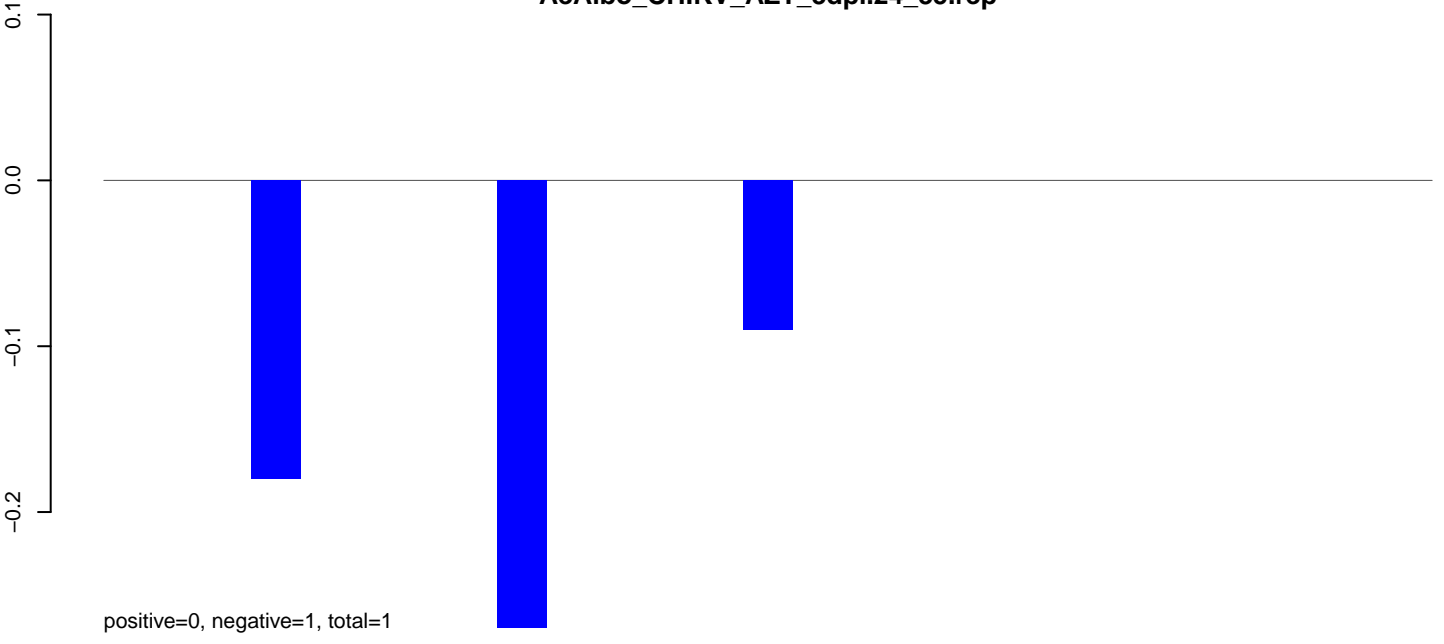
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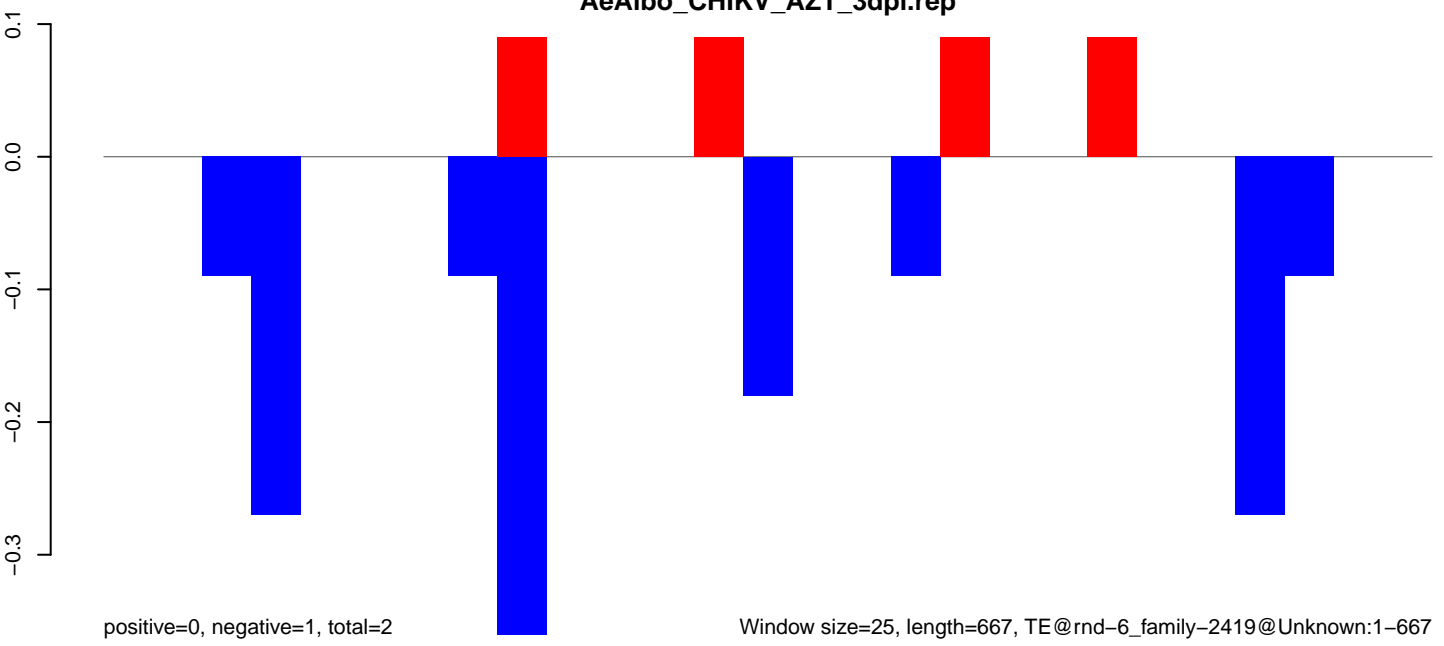
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



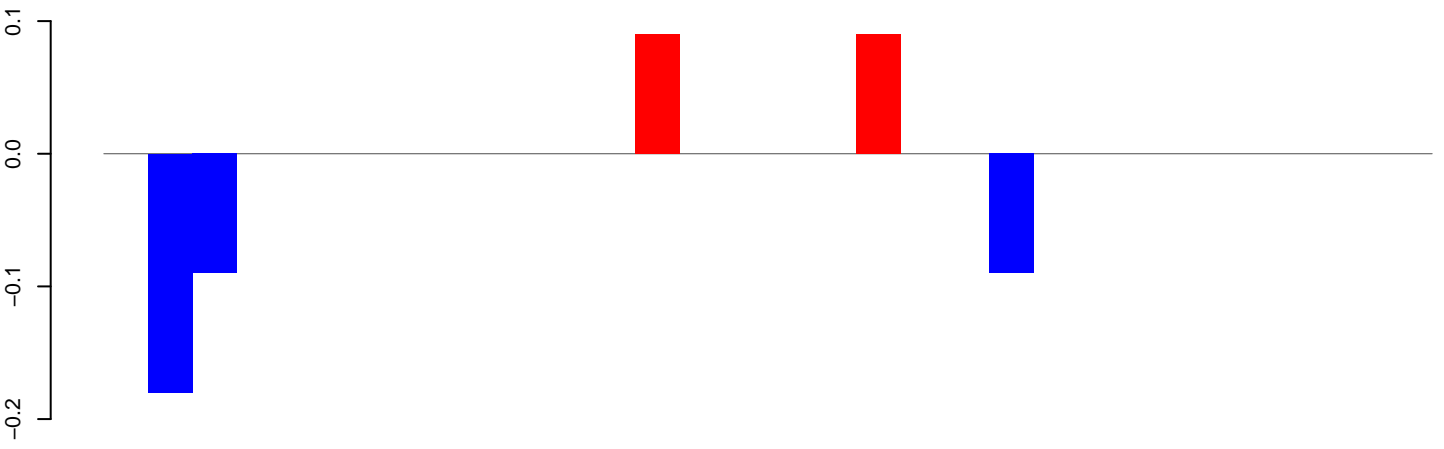
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

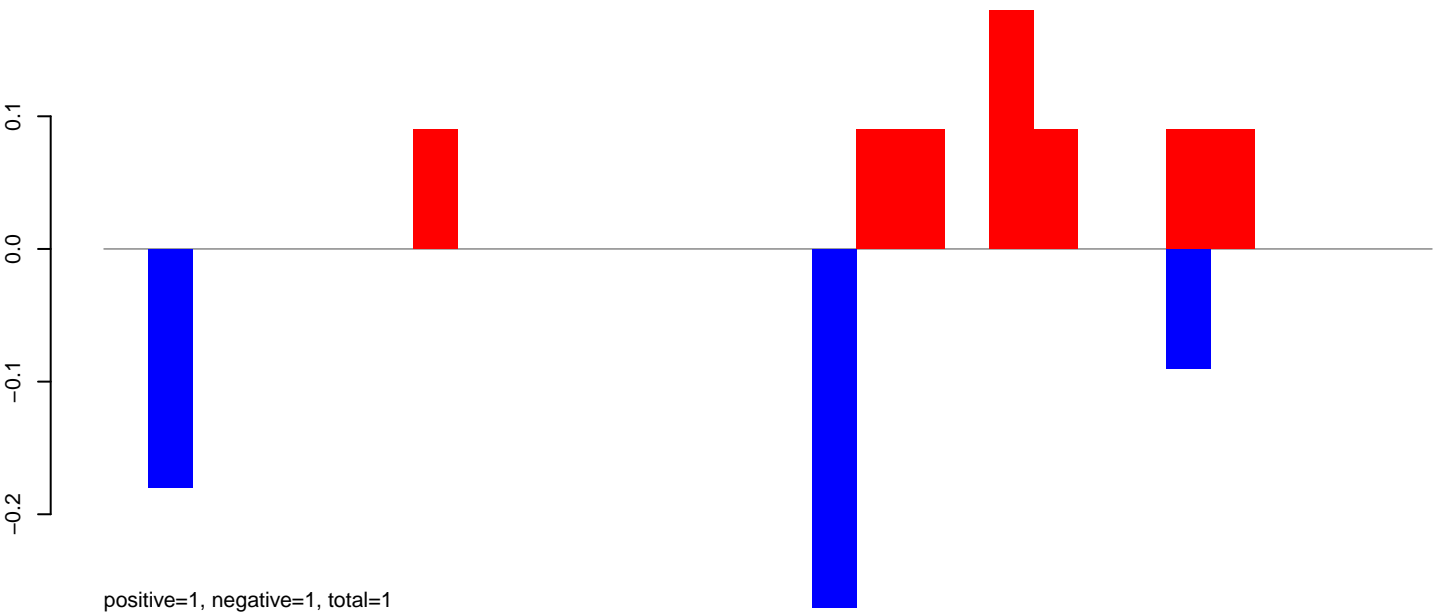


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



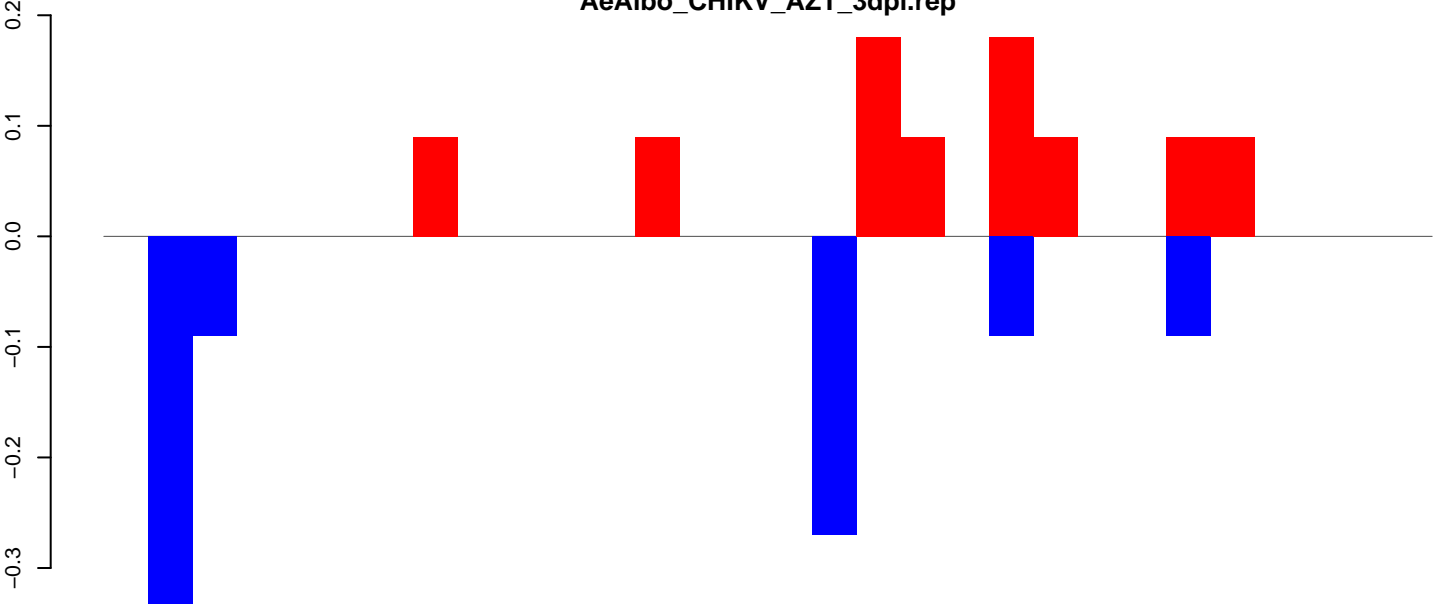
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

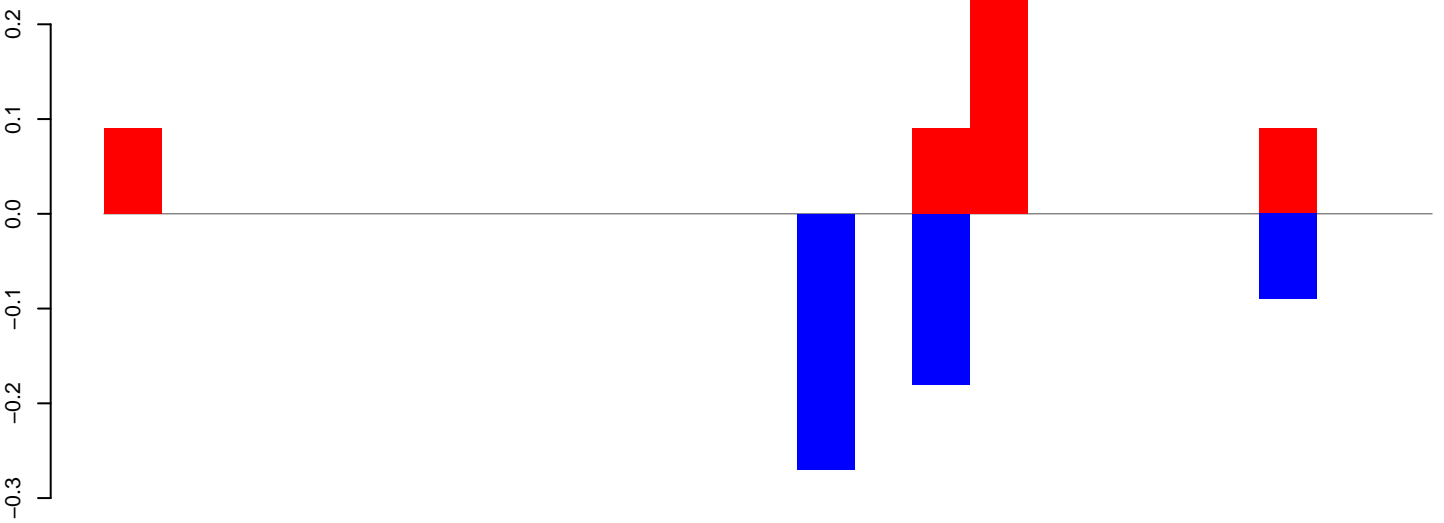
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

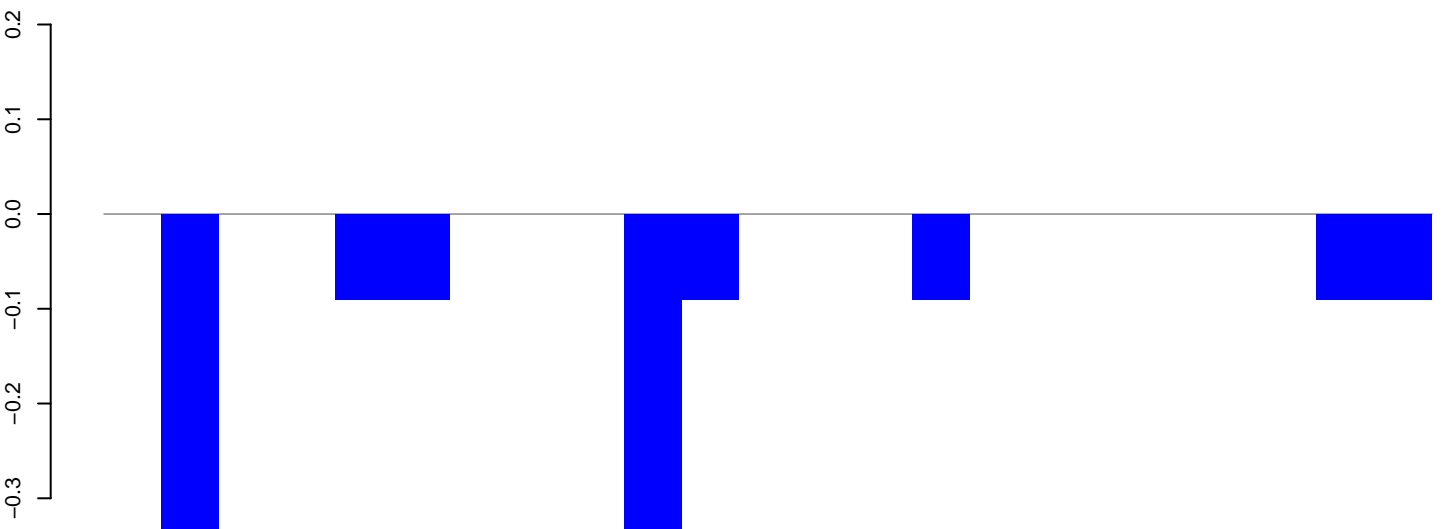
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



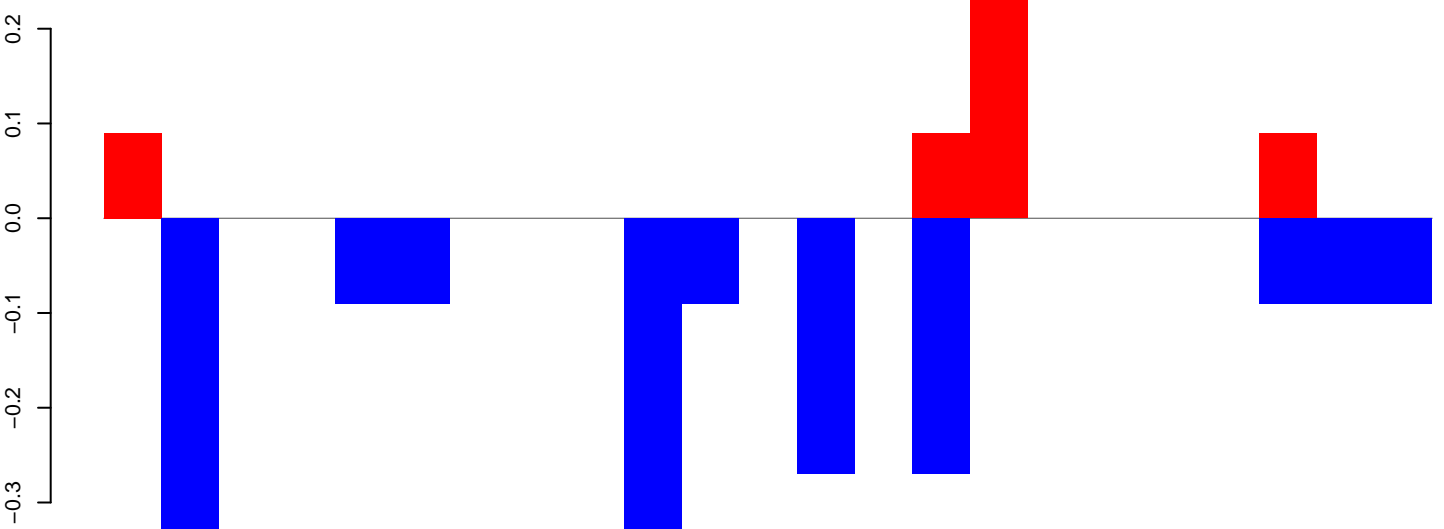
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

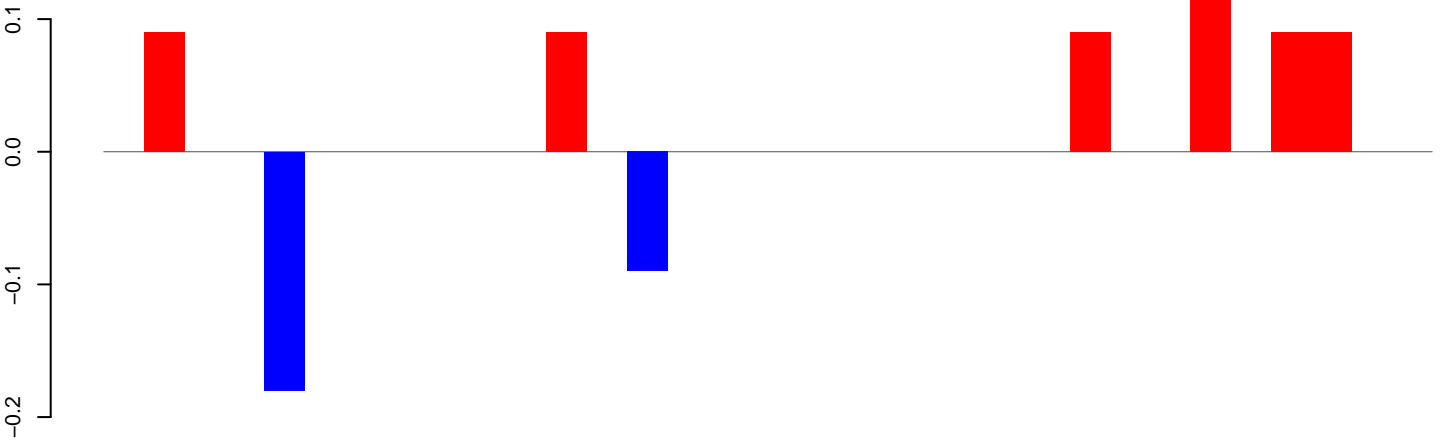


positive=1, negative=2, total=2

Window size=25, length=558, TE@rnd-6\_family-15263@LINE\_Penelope:1-558

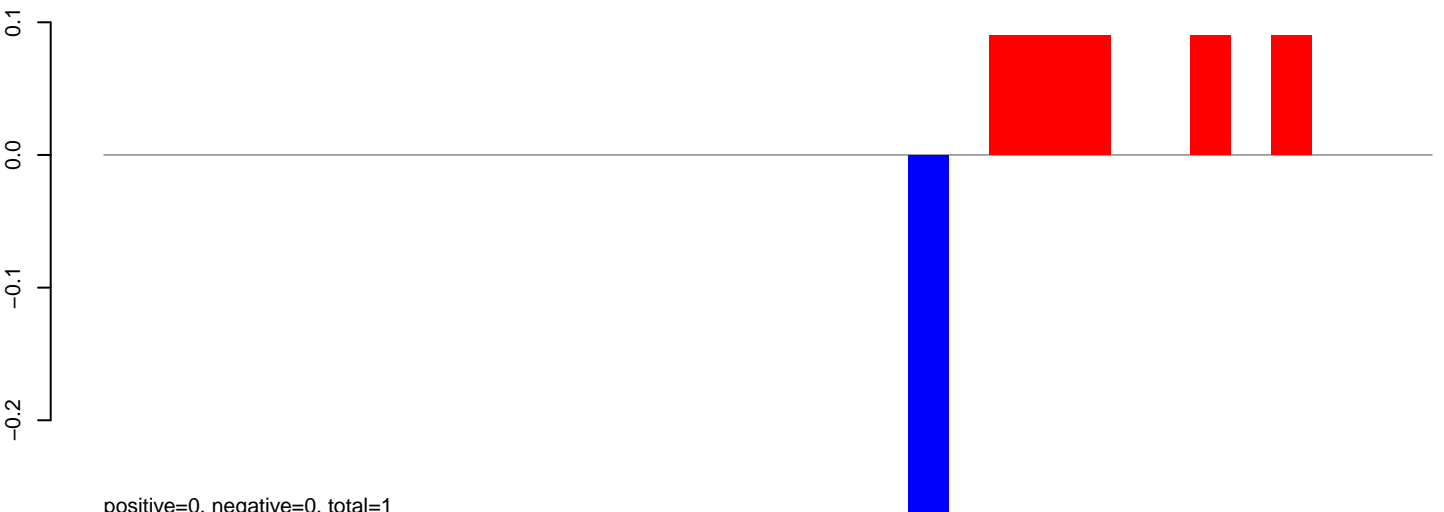


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



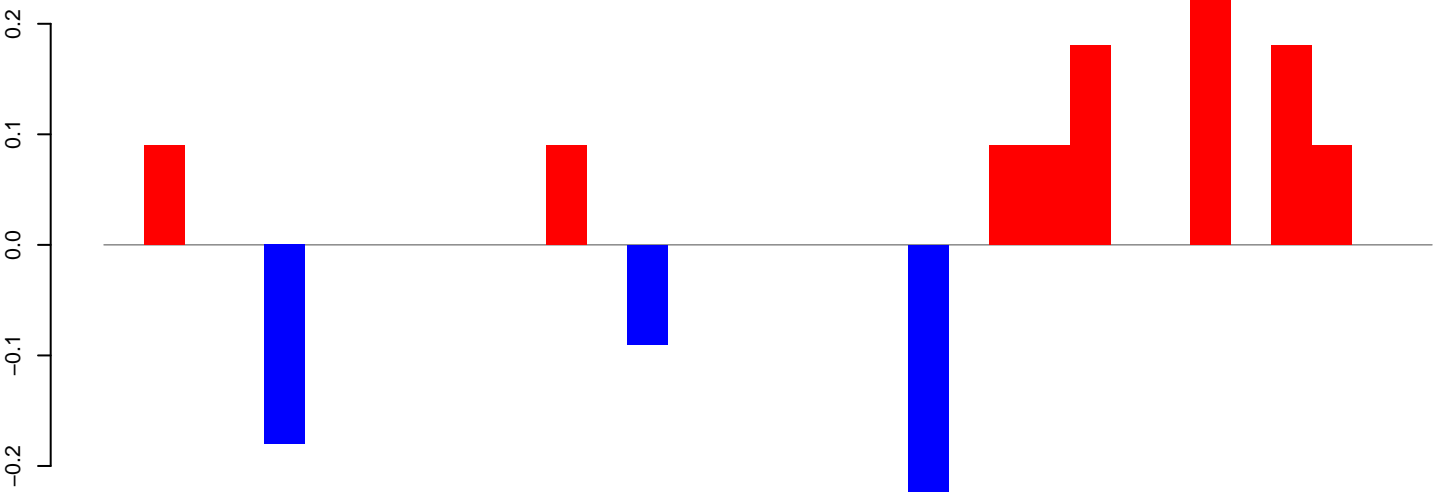
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

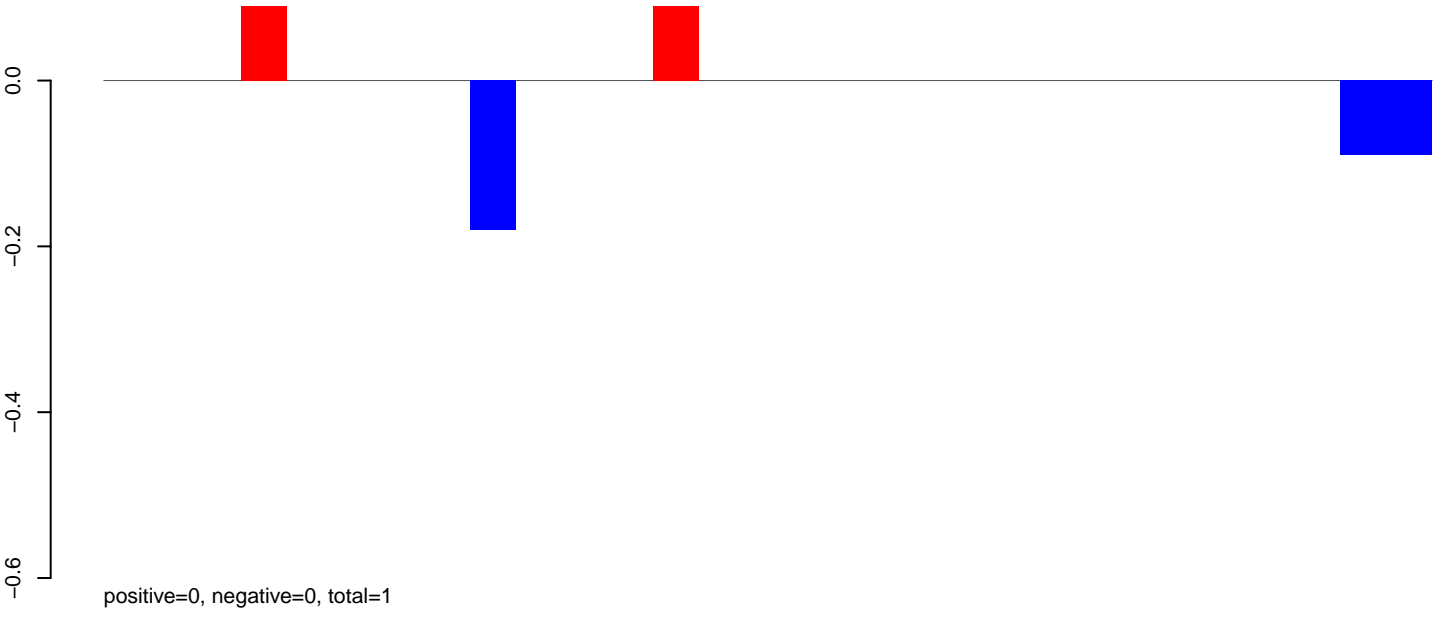
AeAlbo\_CHIKV\_AZT\_3dpi.rep



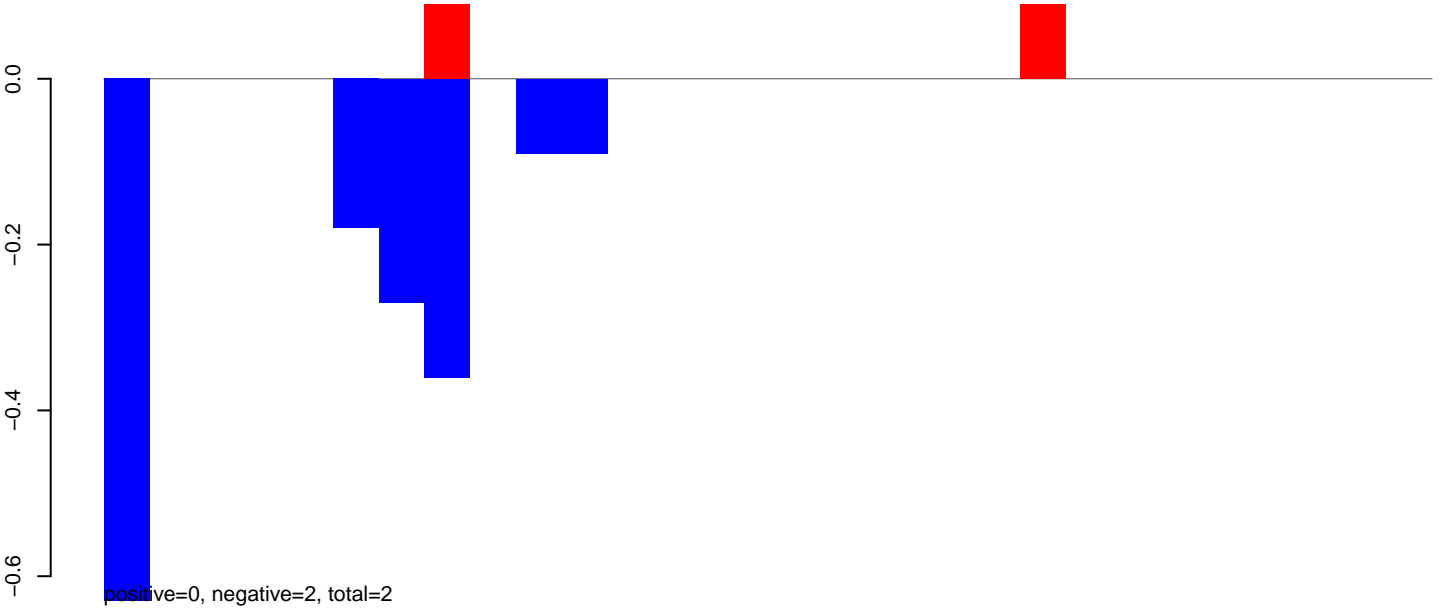
positive=1, negative=1, total=2

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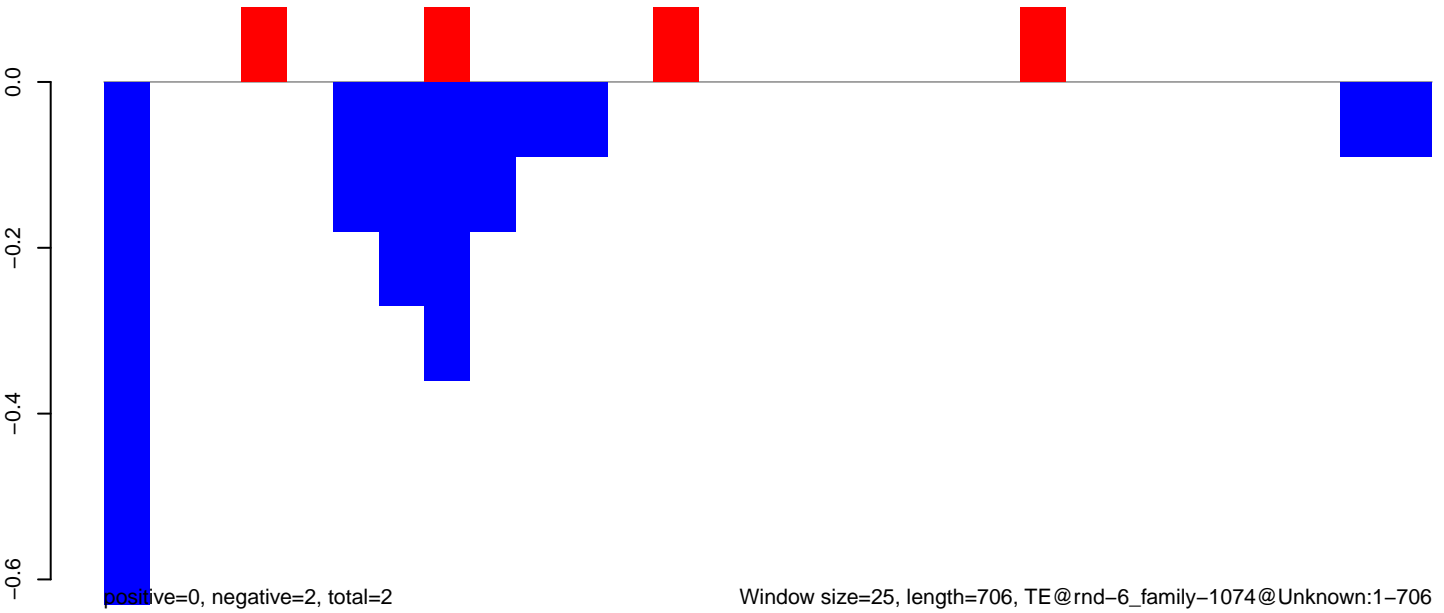
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



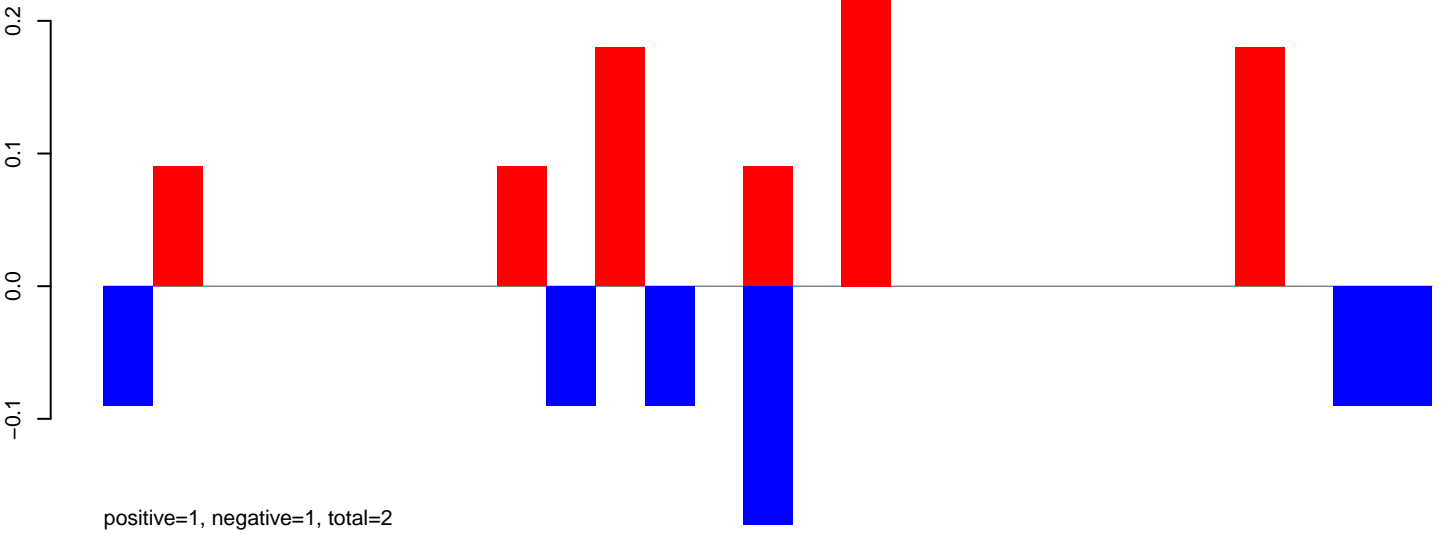
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



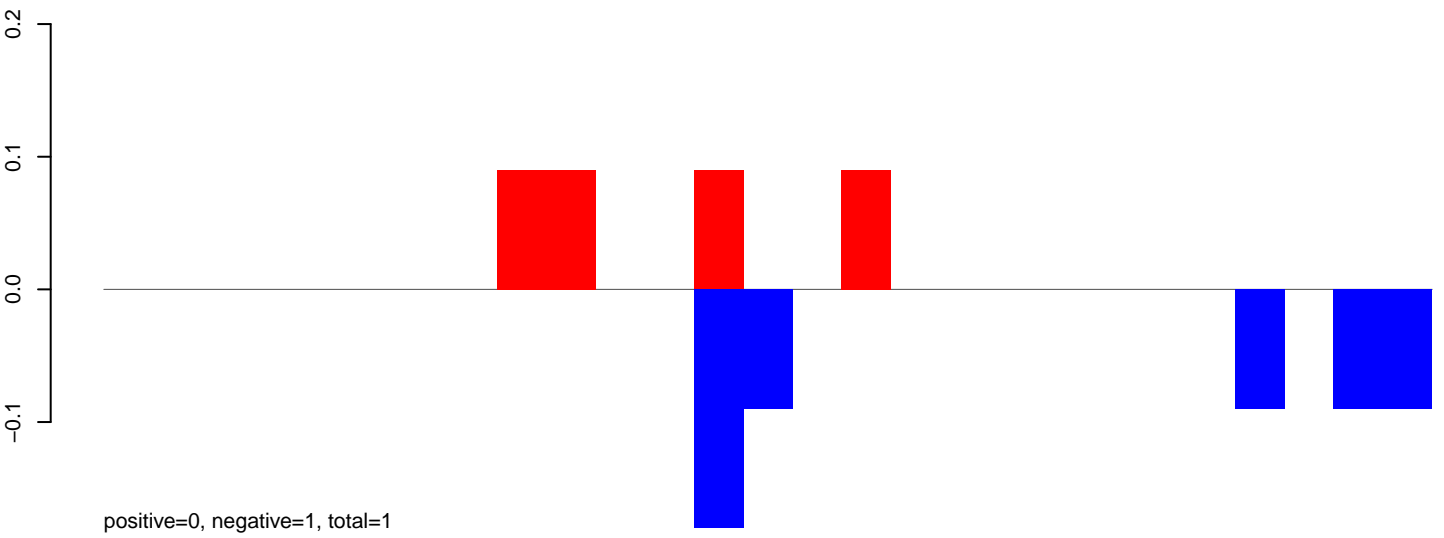
AeAlbo\_CHIKV\_AZT\_3dpi.rep



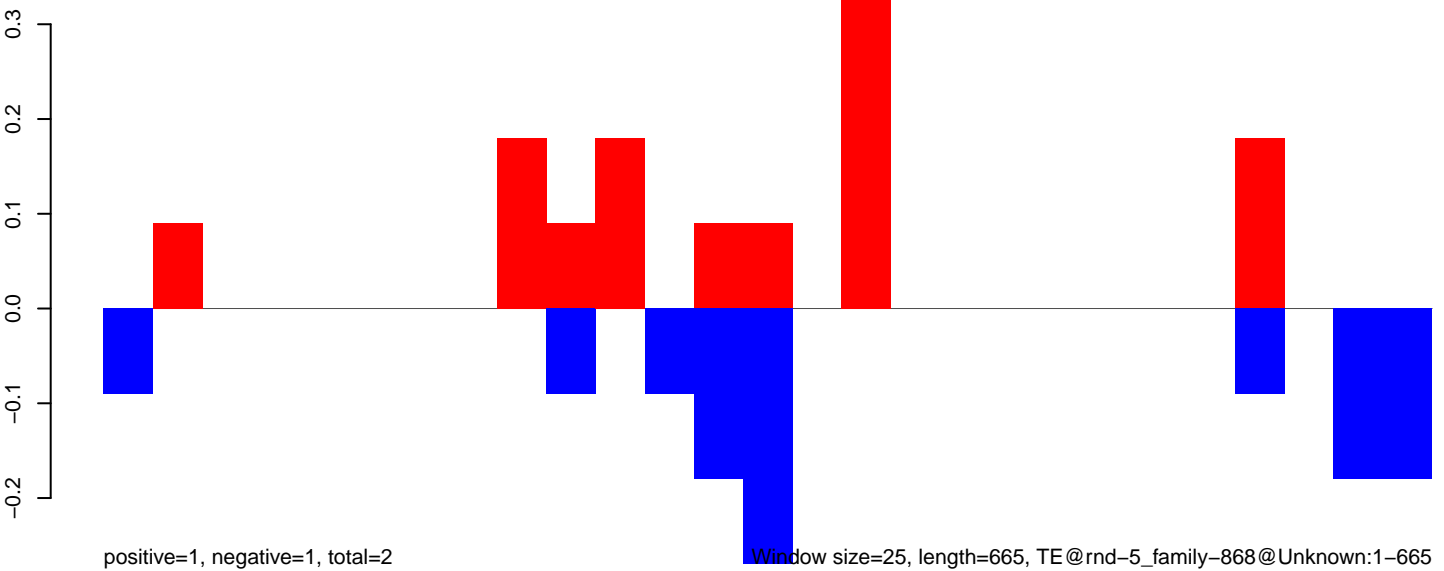
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



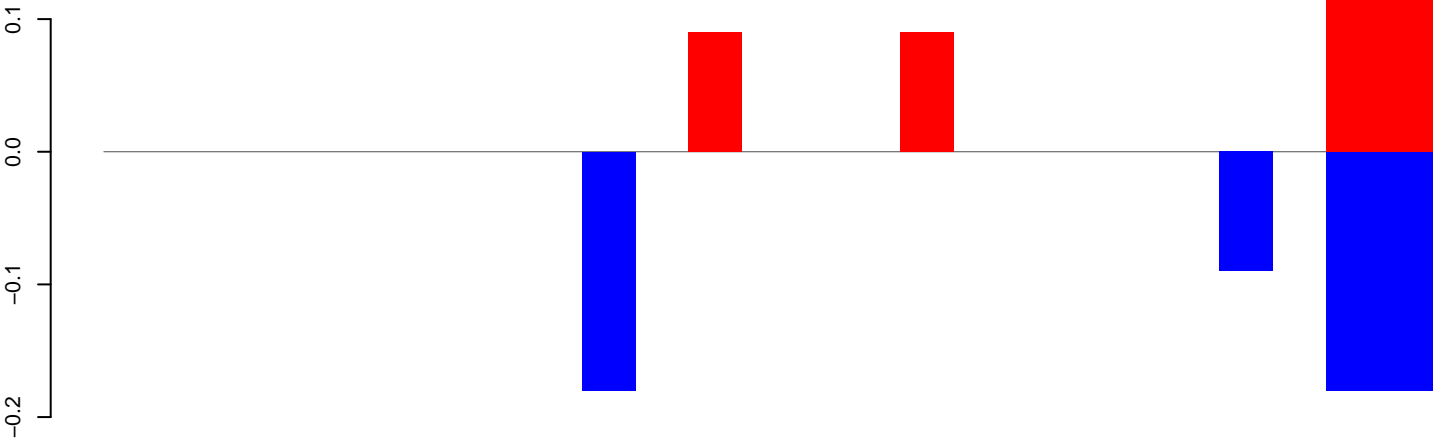
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

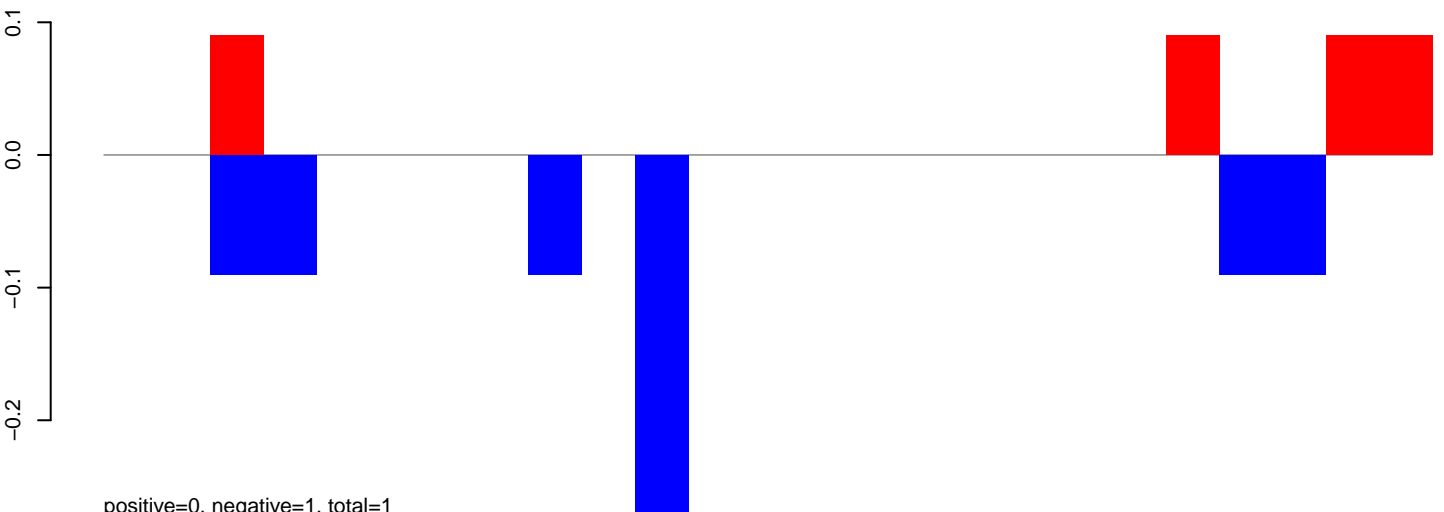


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



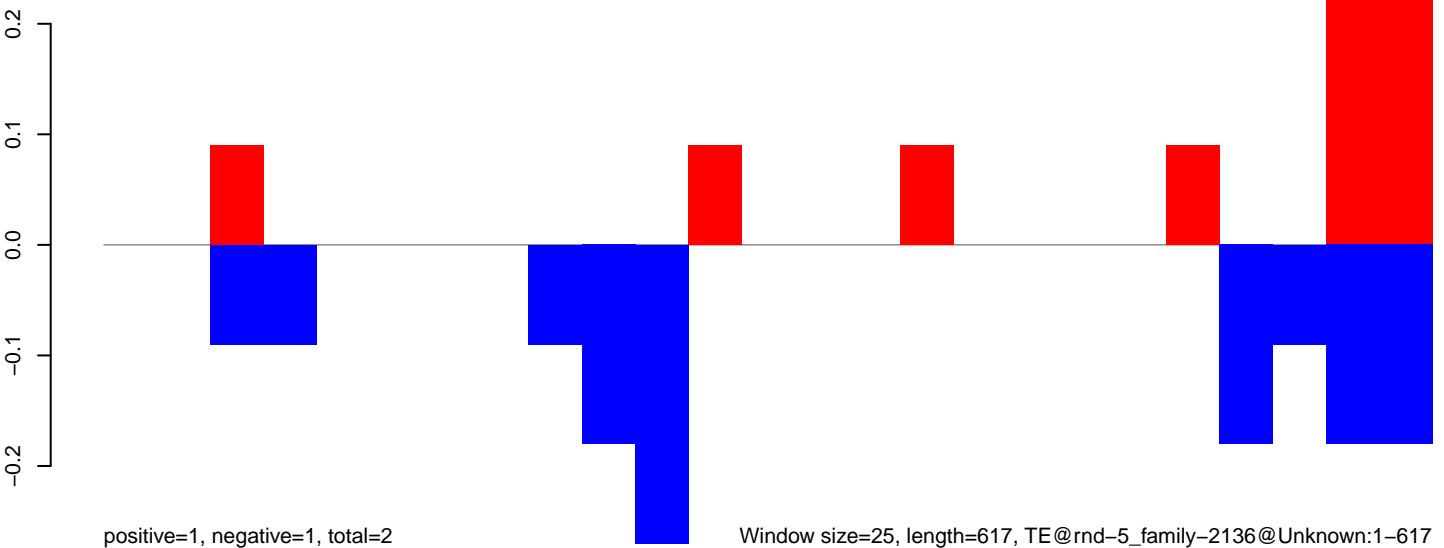
positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

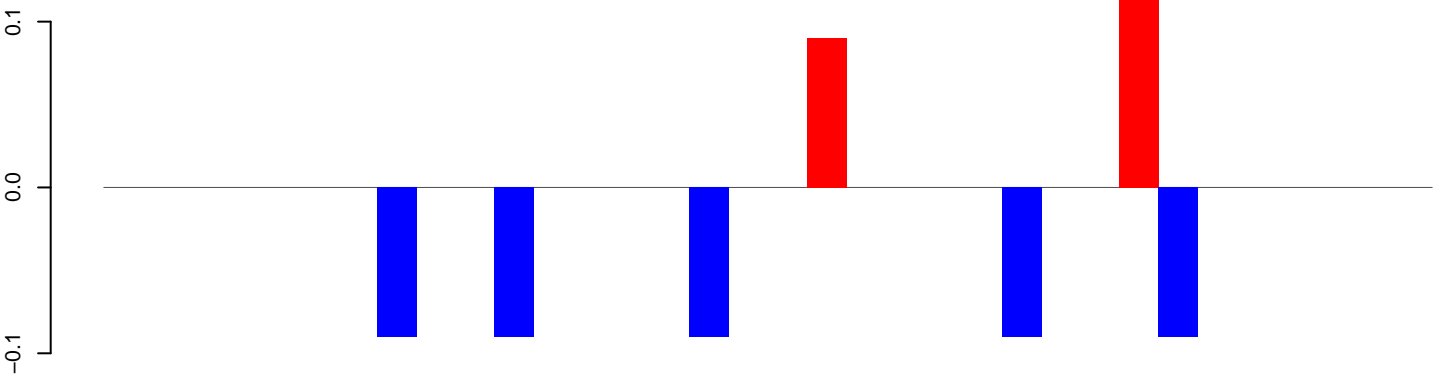
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

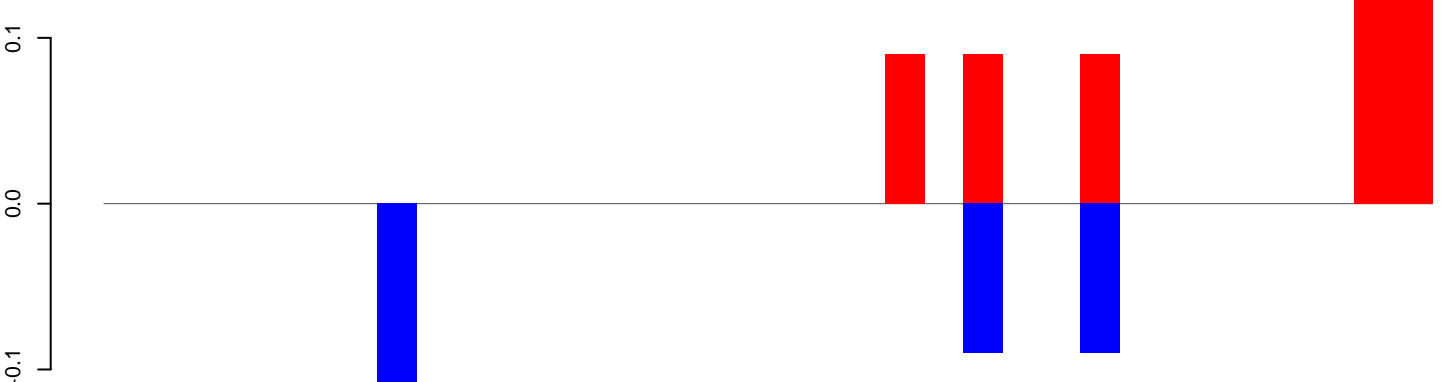
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



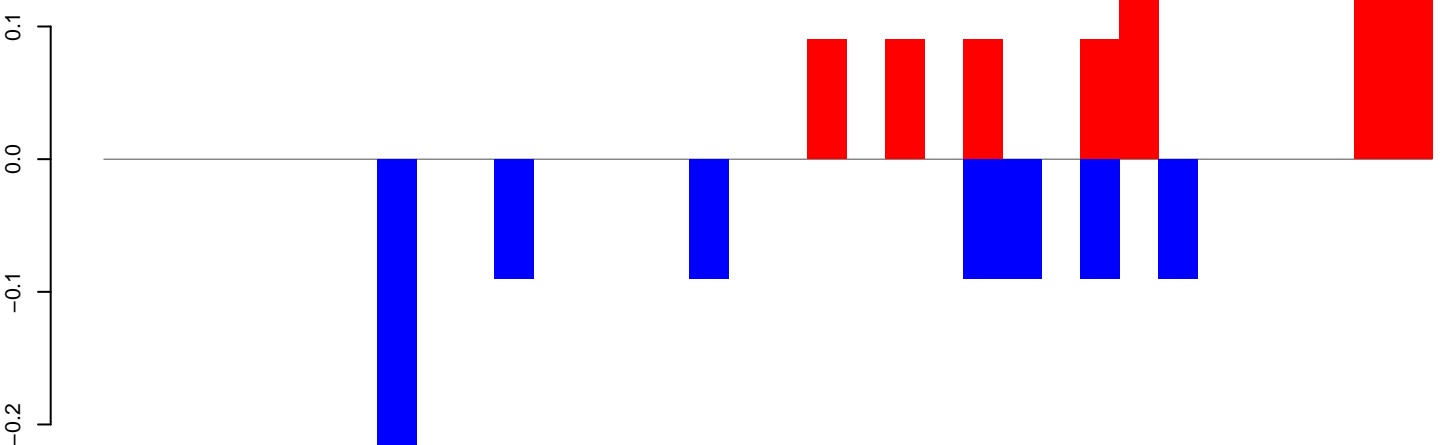
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

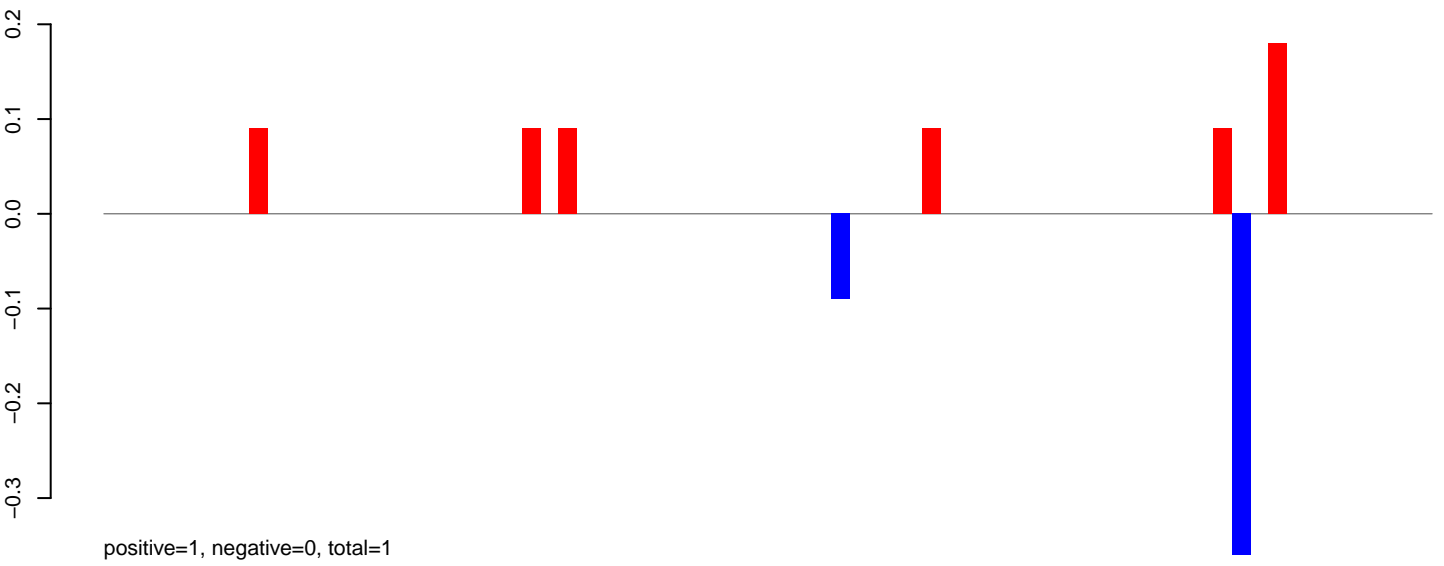


positive=1, negative=1, total=2

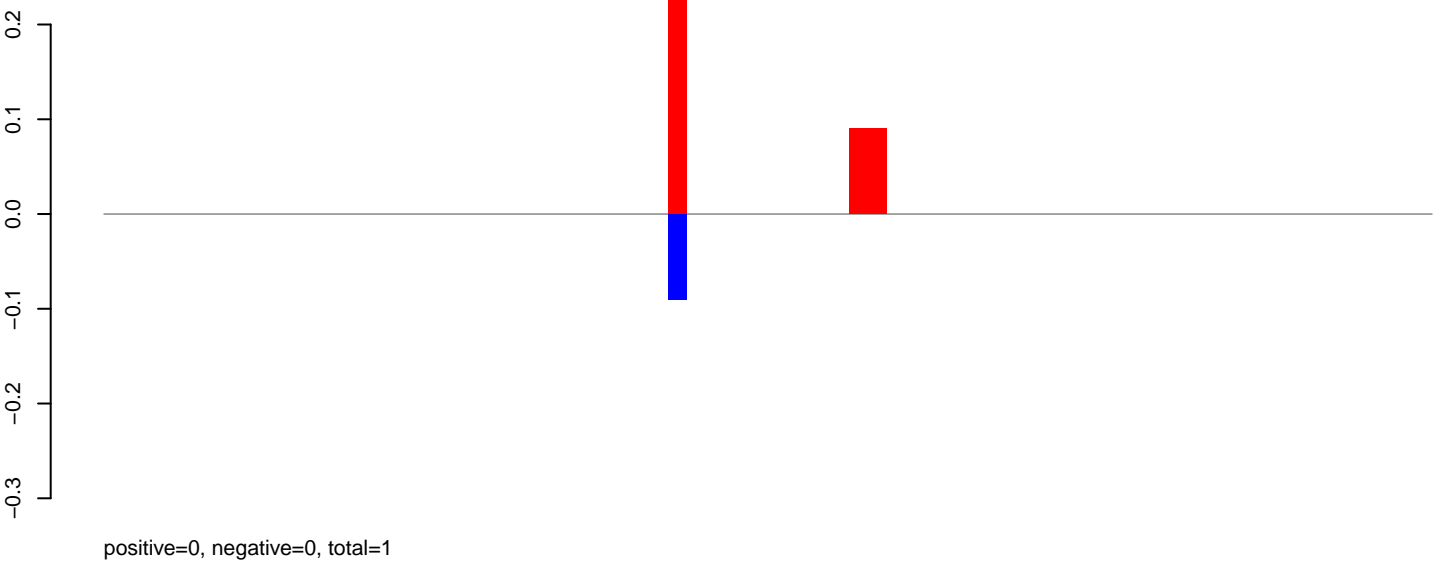
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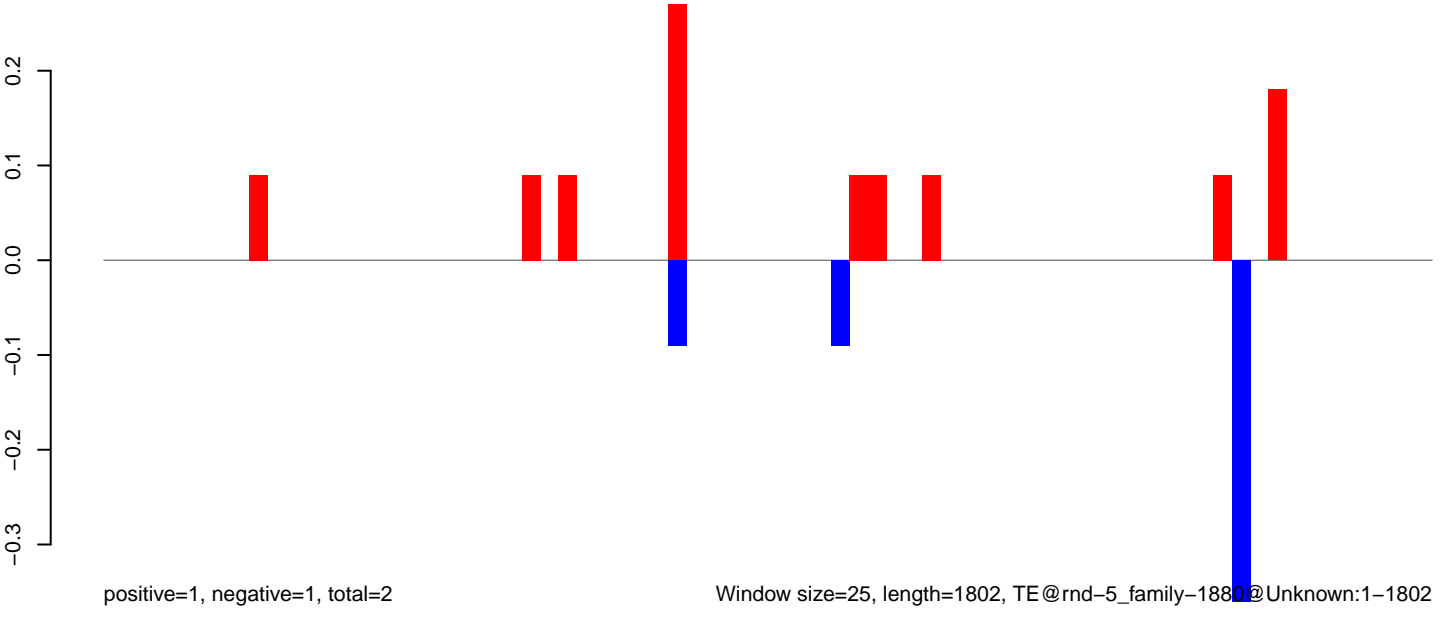
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



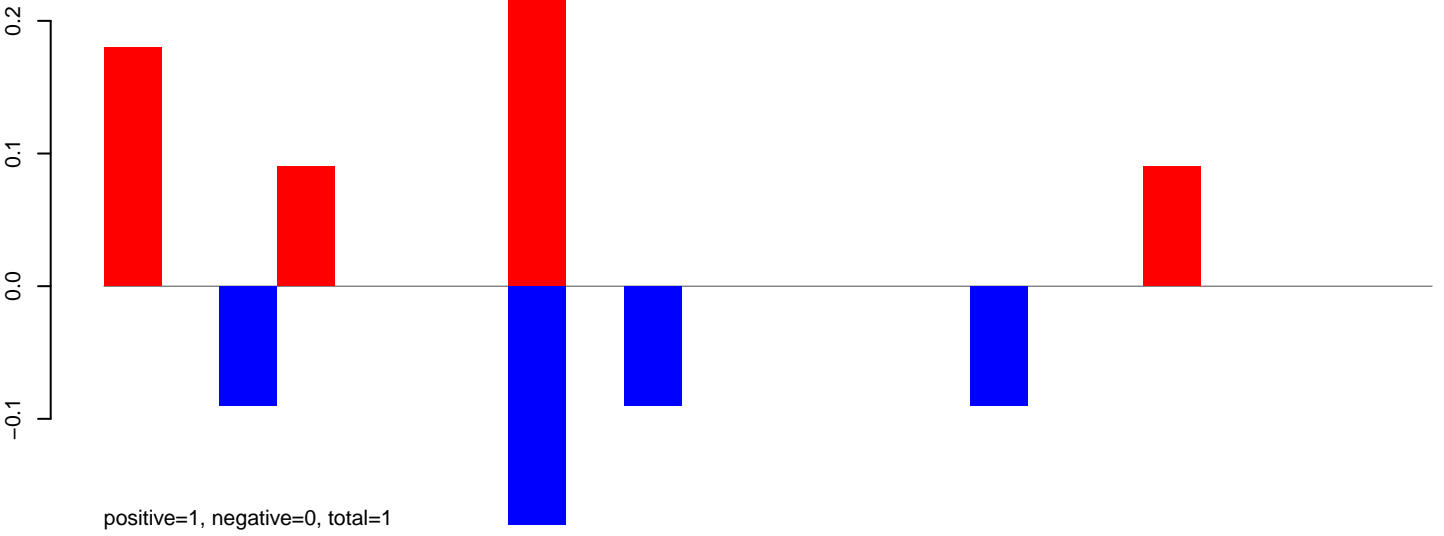
AeAlbo\_CHIKV\_AZT\_3dpi.rep



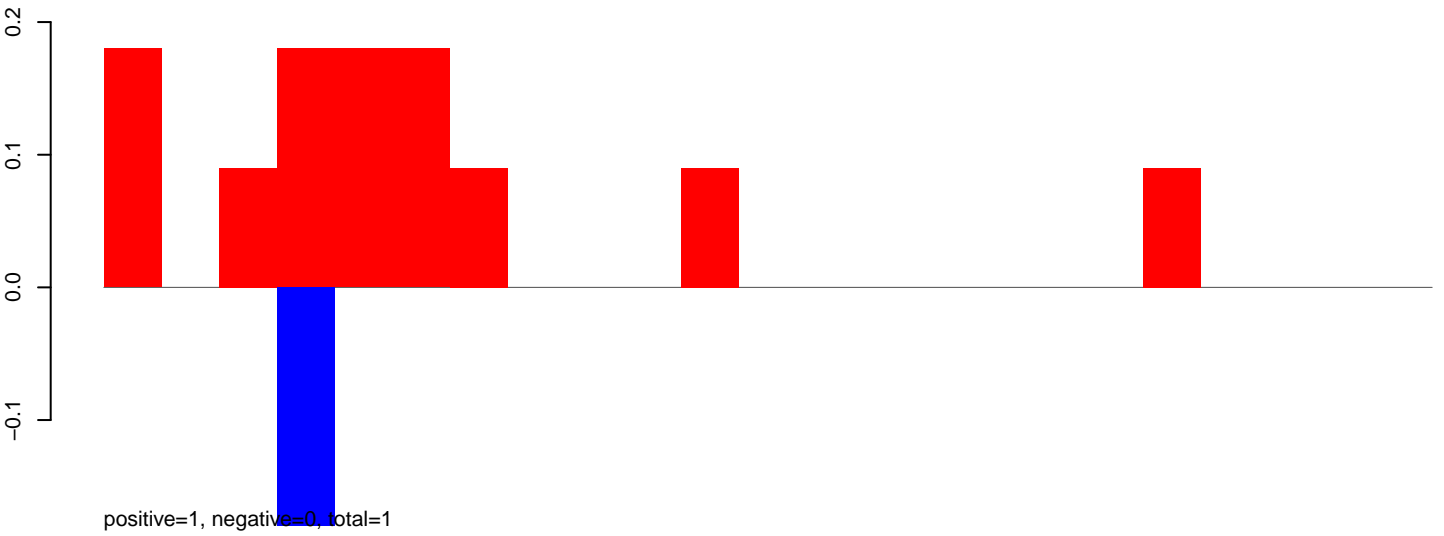
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0 500 1000 1500

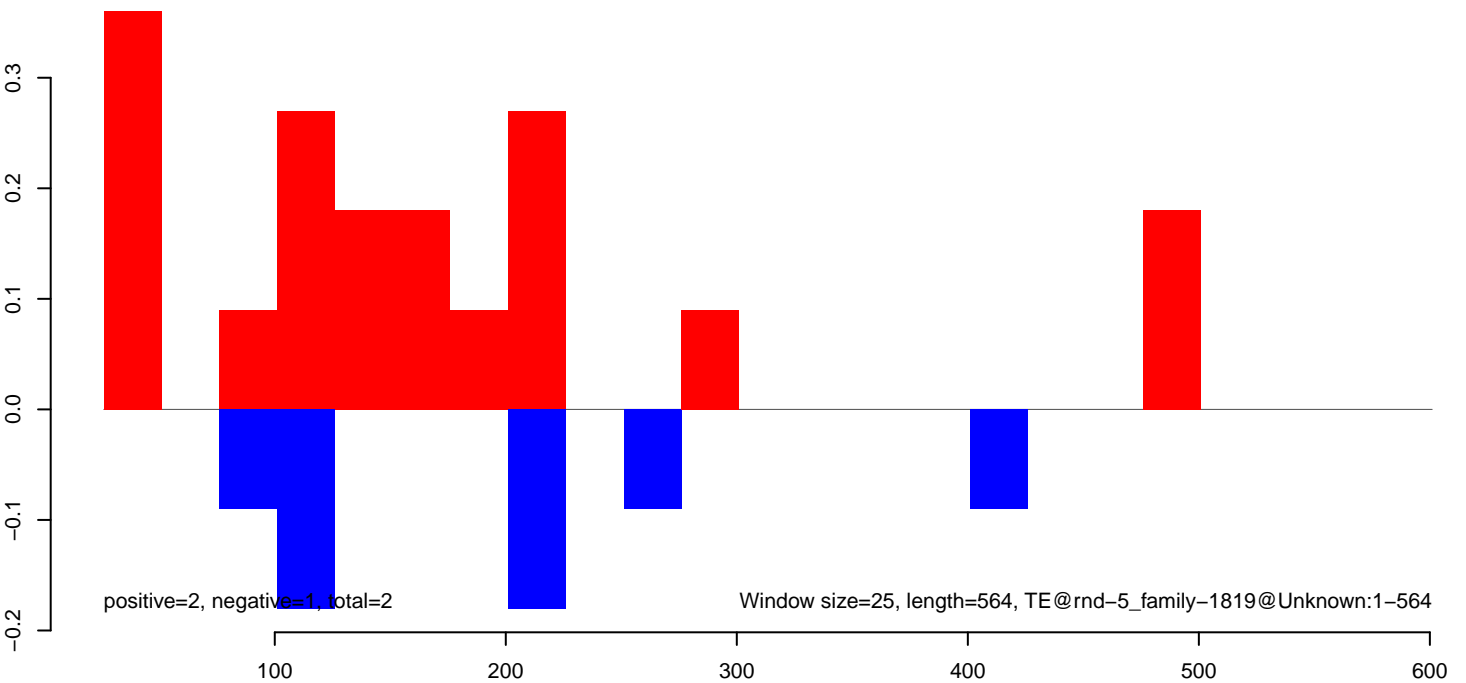
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



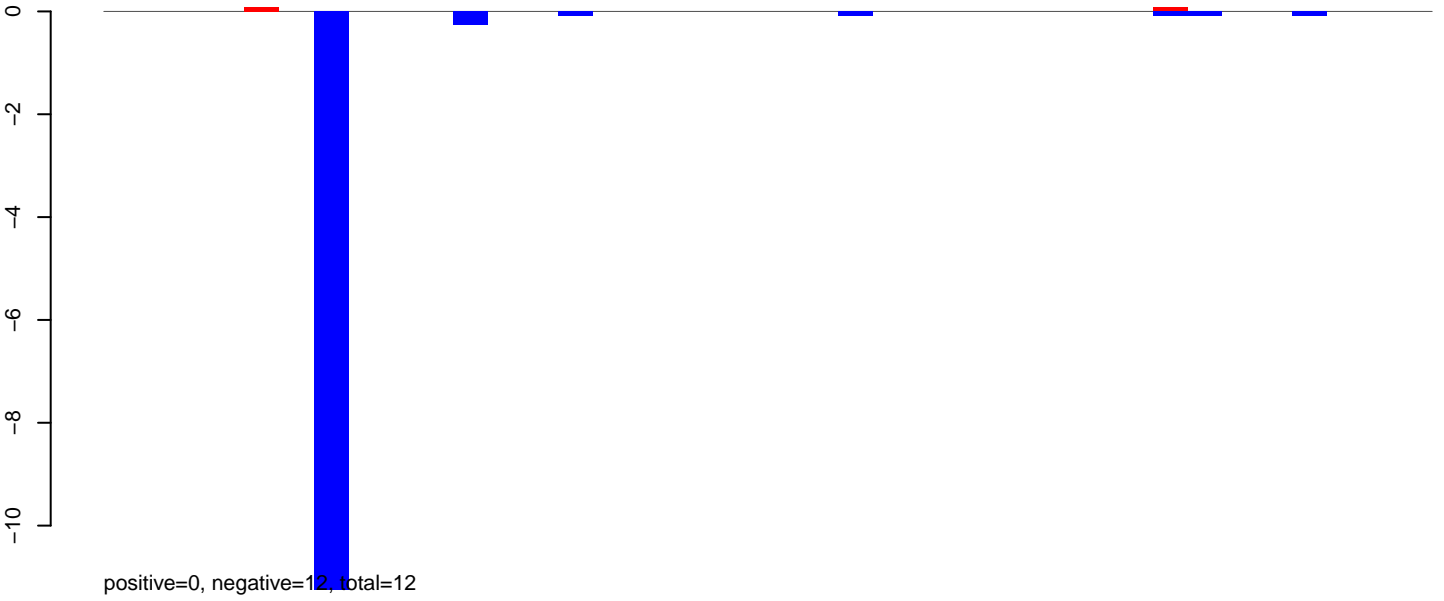
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



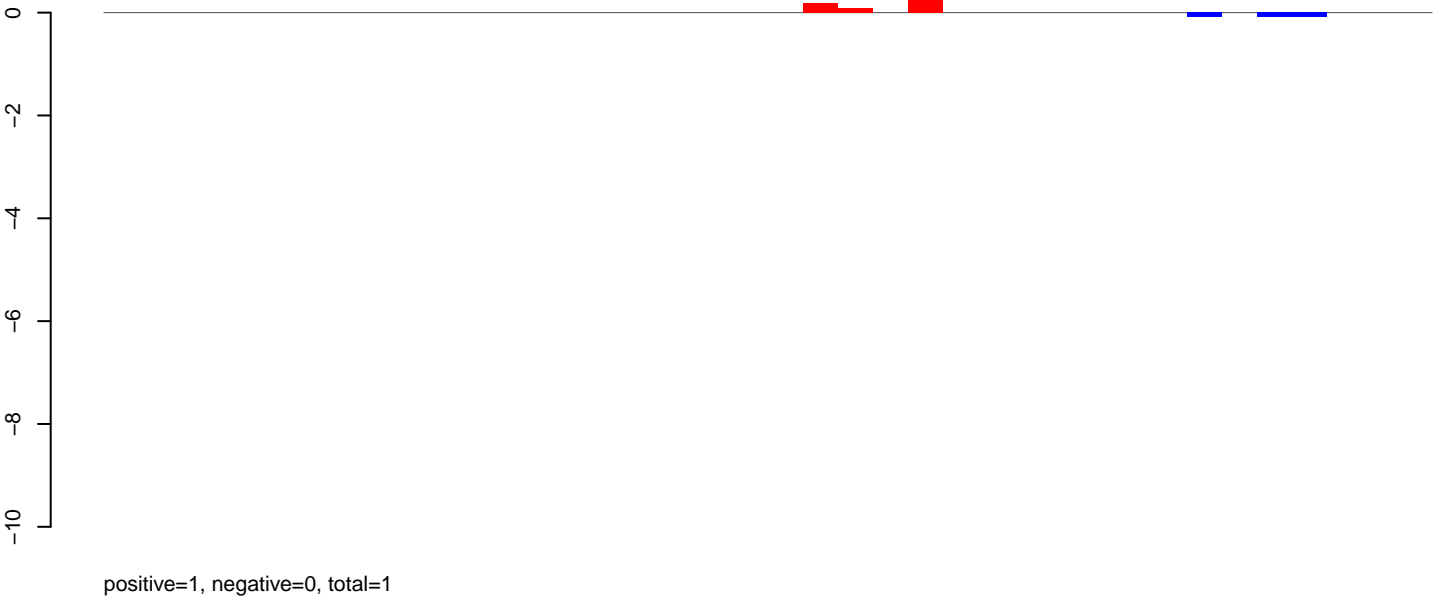
AeAlbo\_CHIKV\_AZT\_3dpi.rep



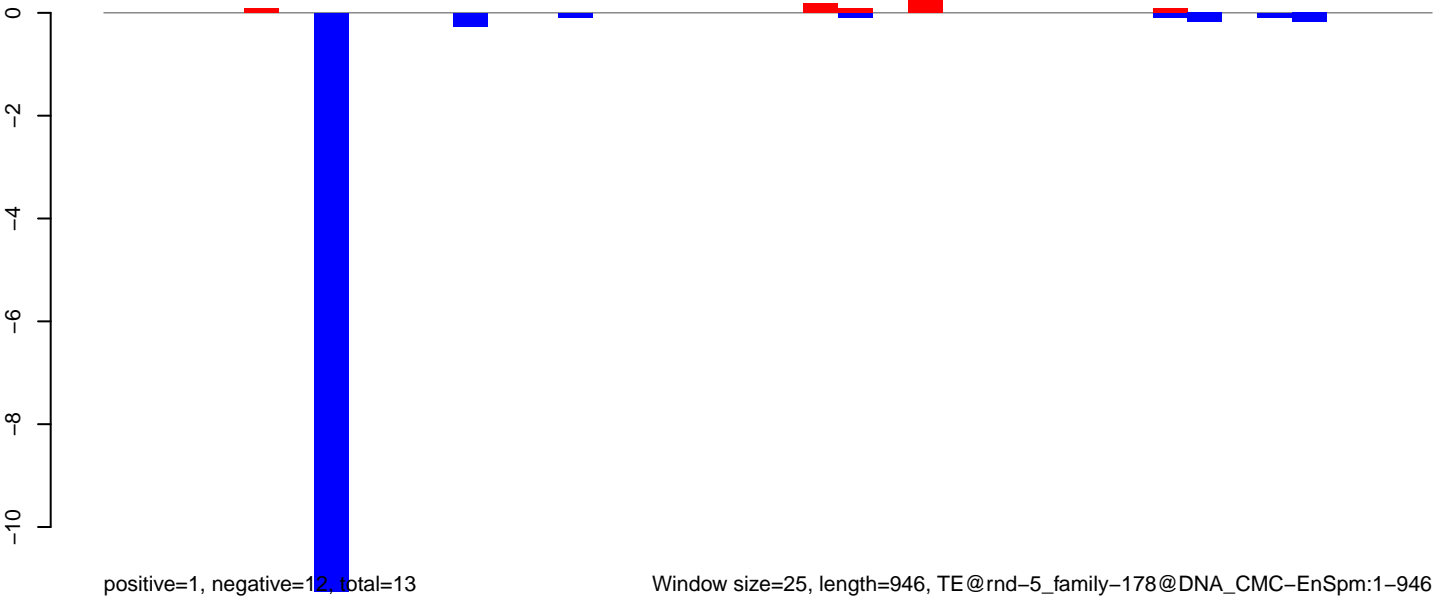
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

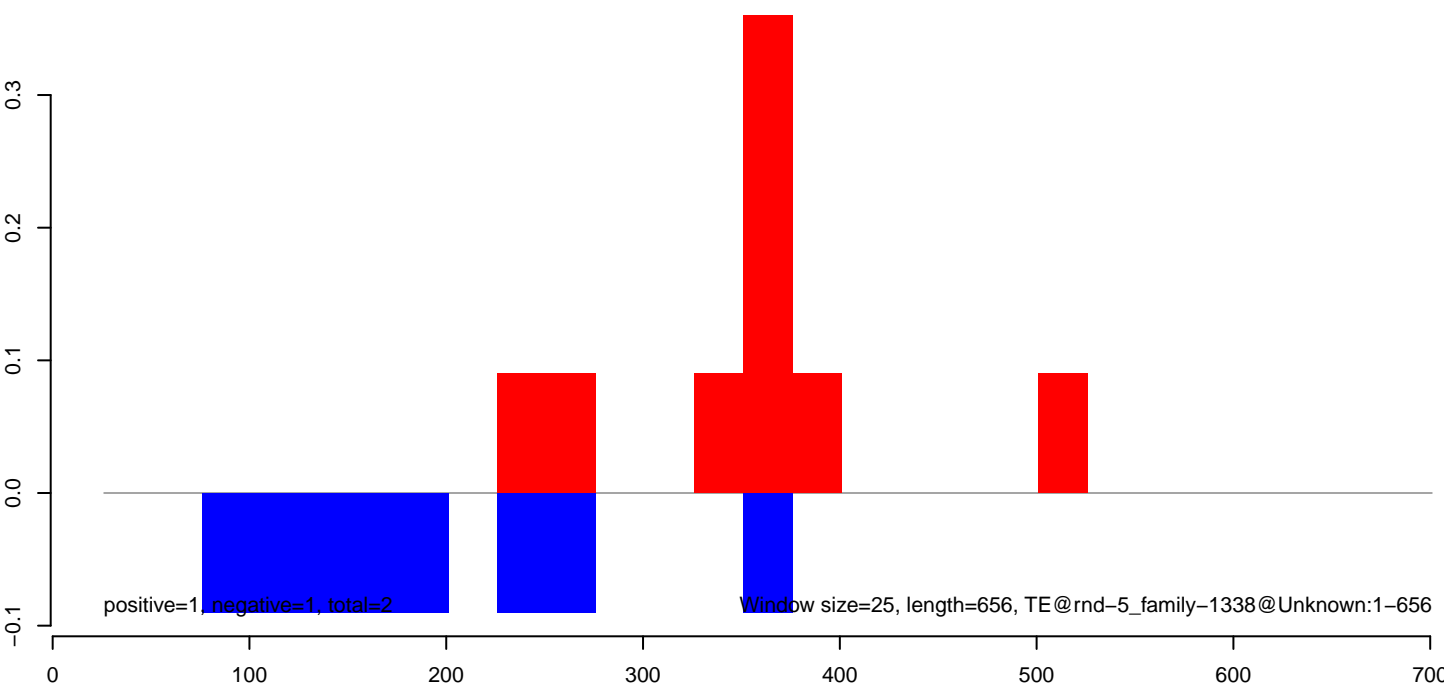
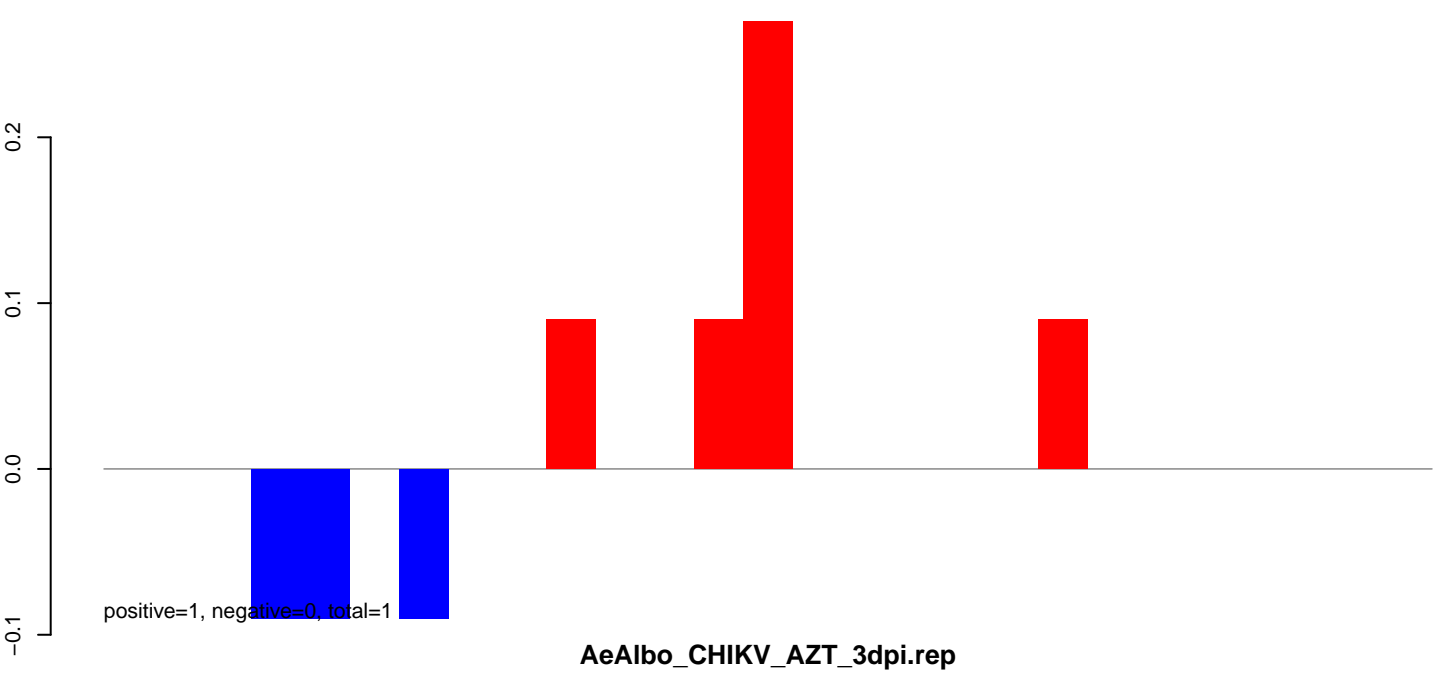
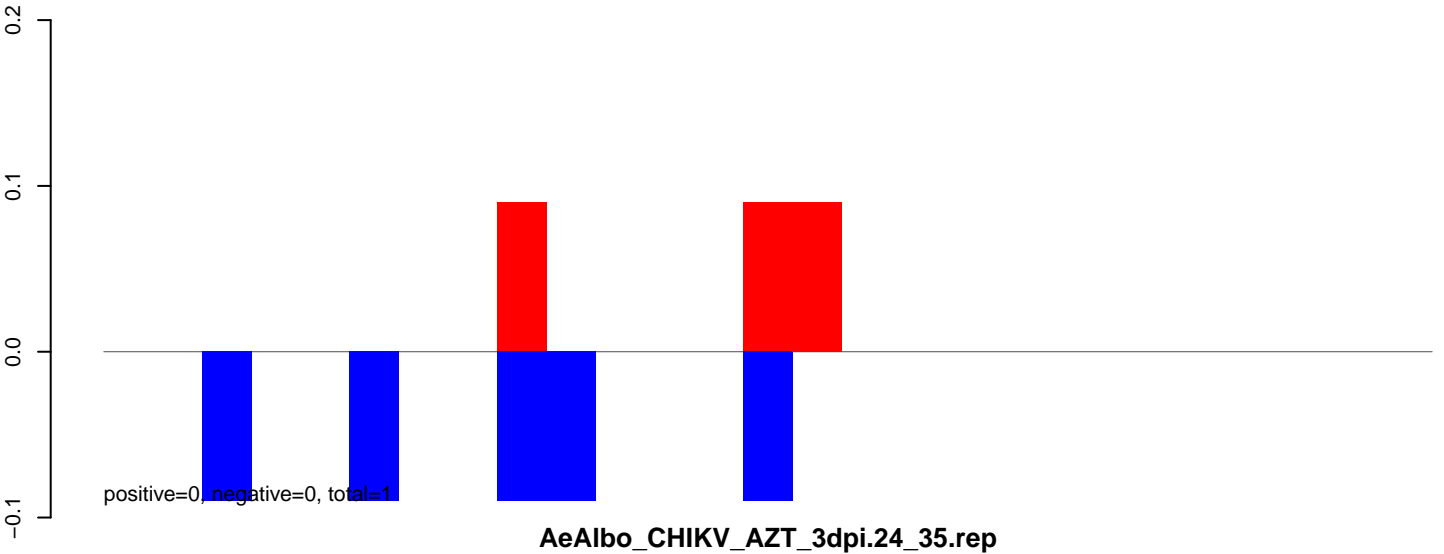


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

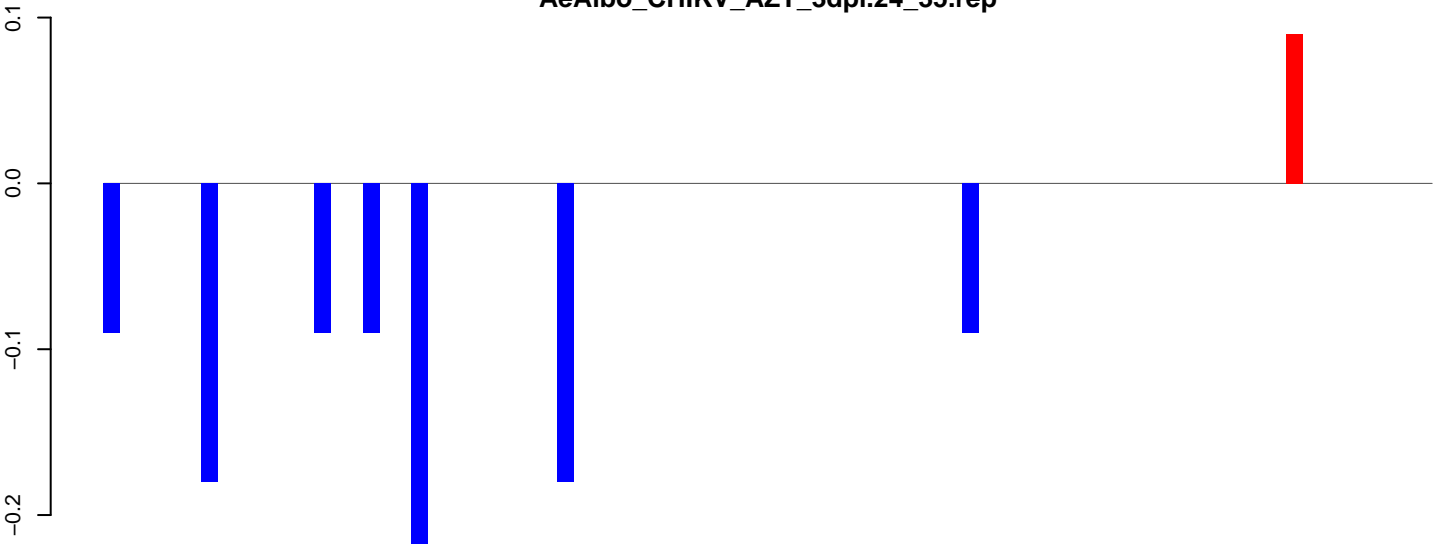


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



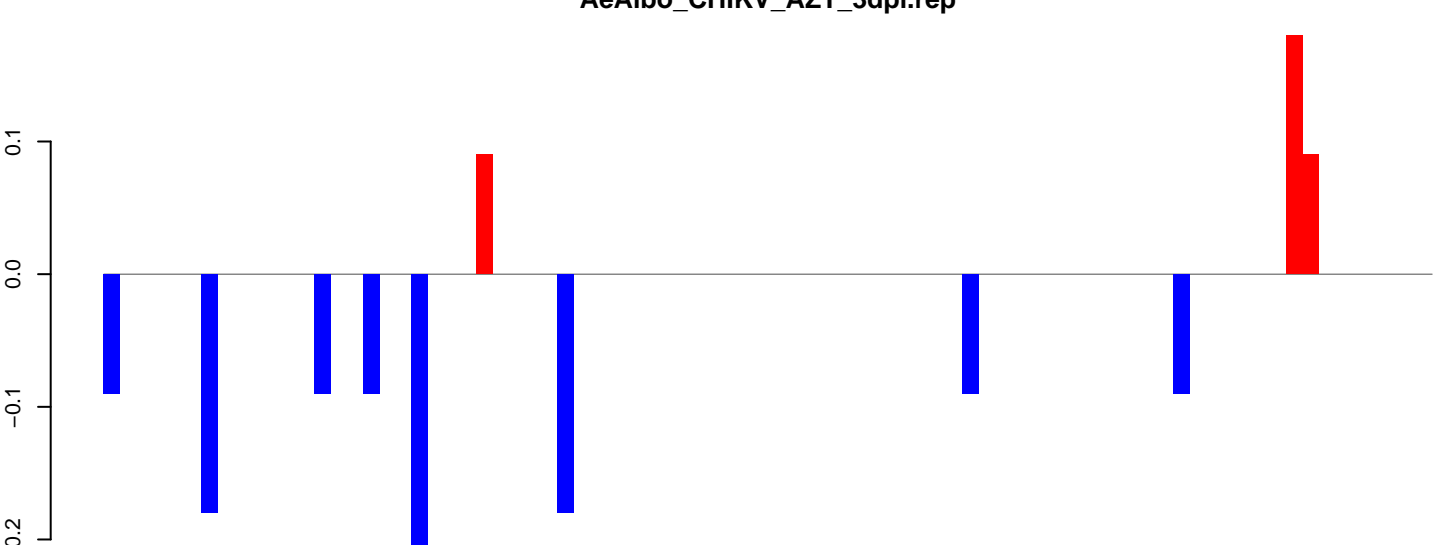
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

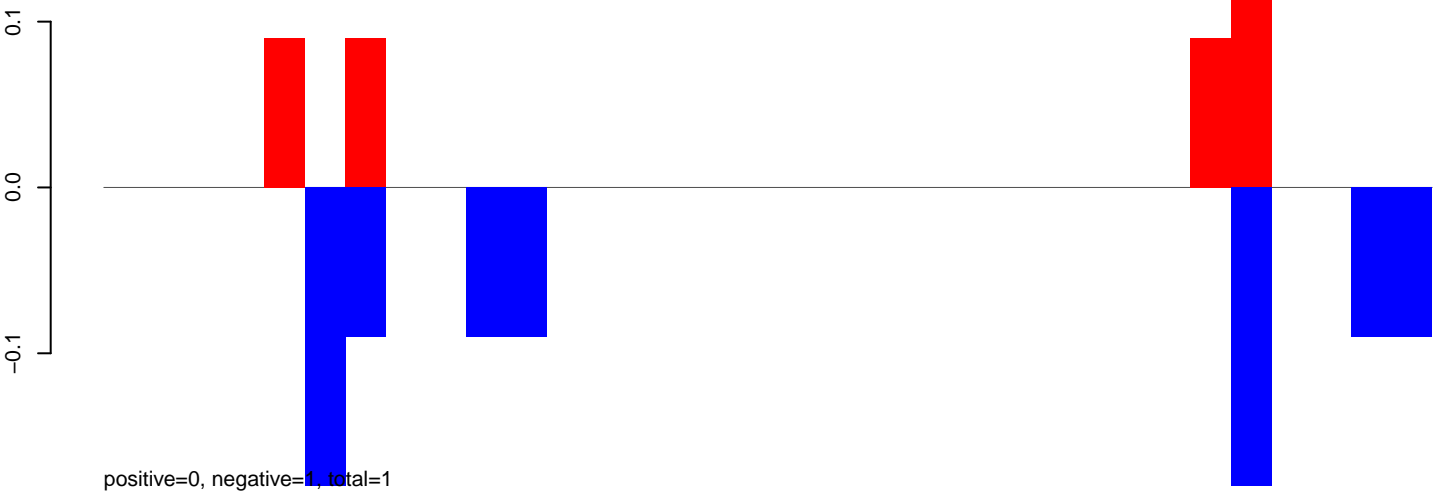


positive=0, negative=1, total=1

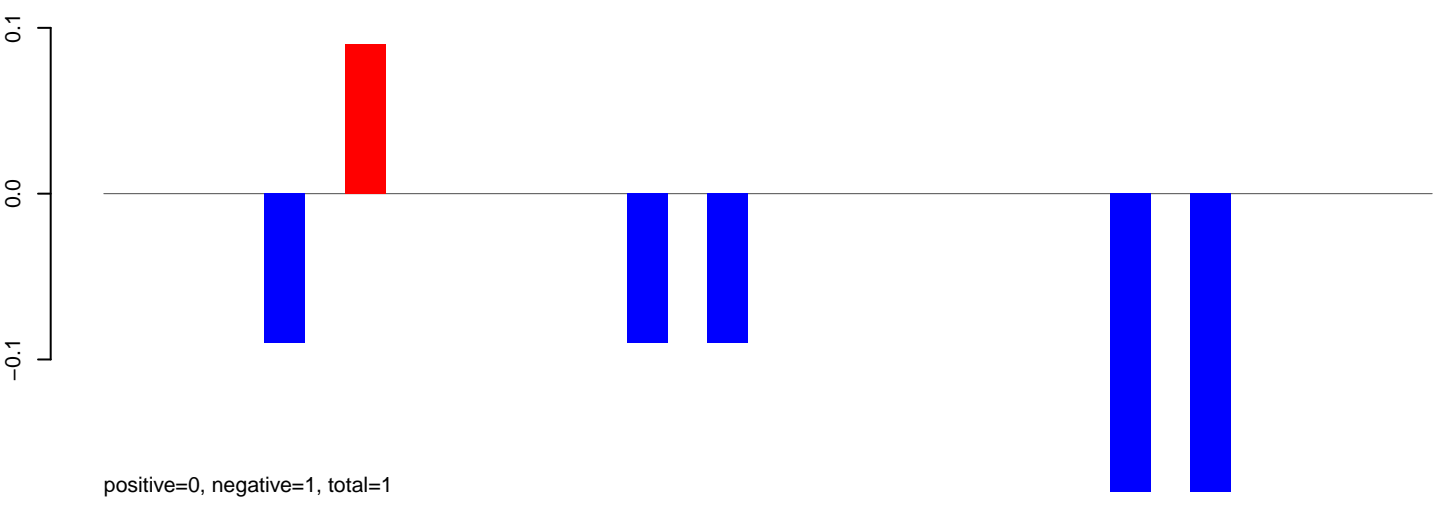
Window size=25, length=2041, TE@rnd-4\_family-832@LTR\_Copia:1-2041

0 500 1000 1500 2000

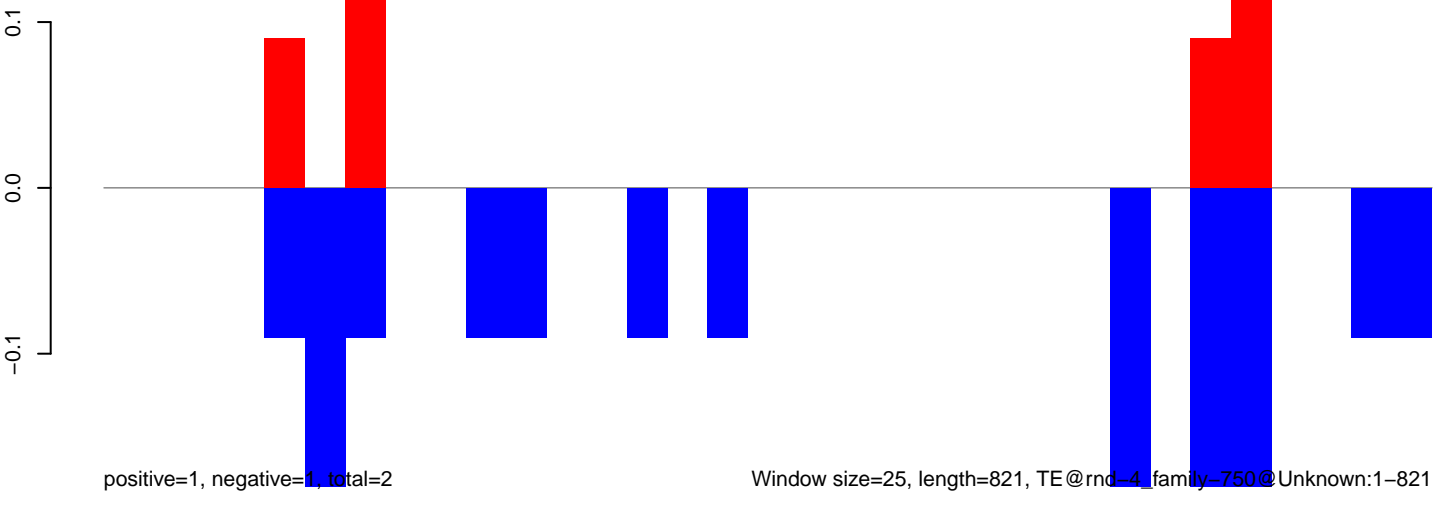
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

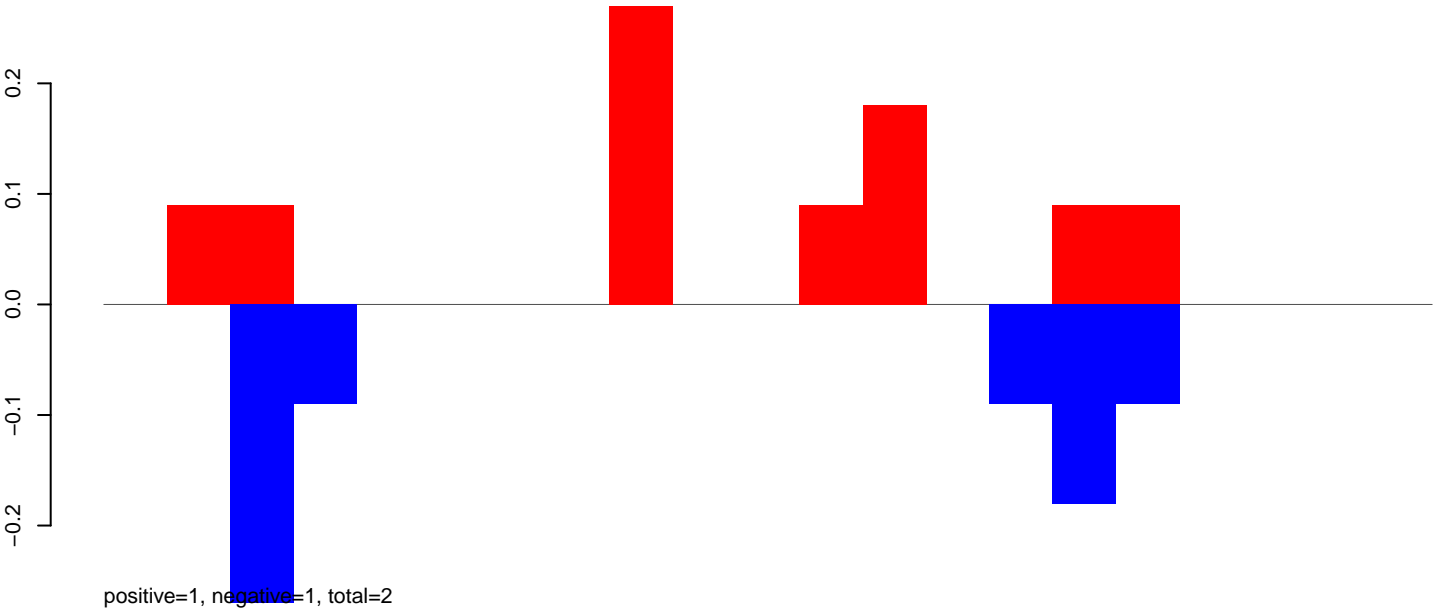


AeAlbo\_CHIKV\_AZT\_3dpi.rep

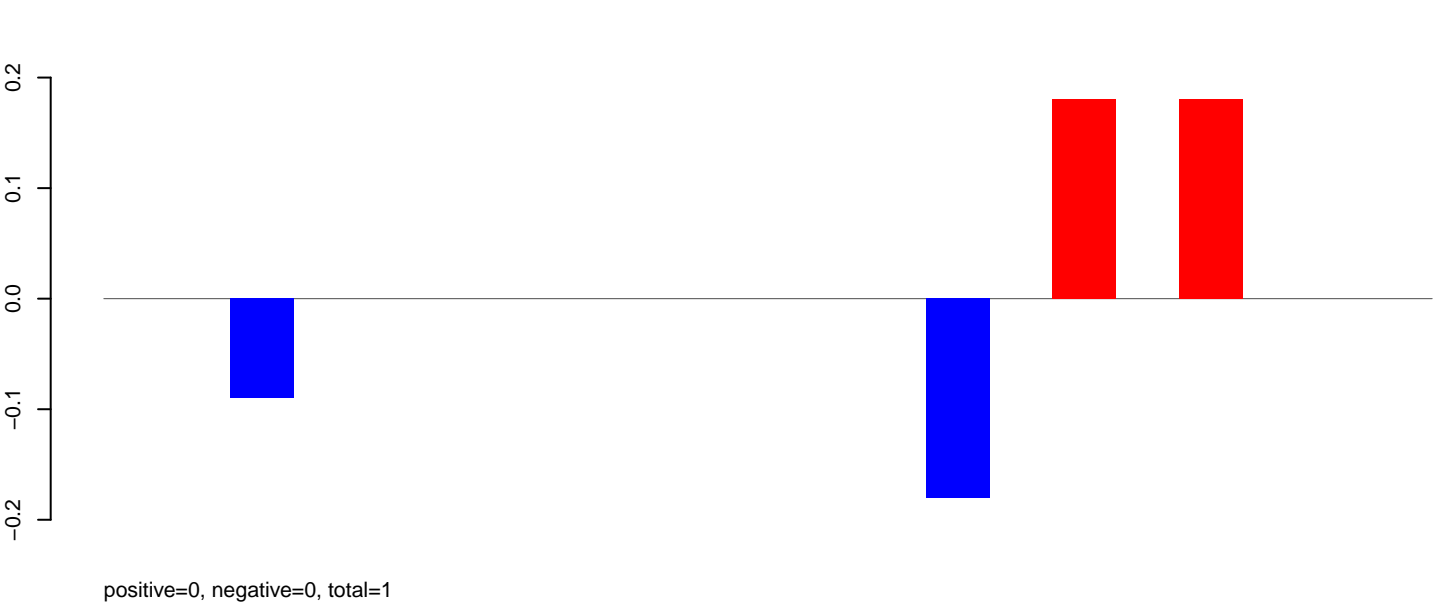


Window size=25, length=821, TE@rnd=4, family=750@Unknown:1-821

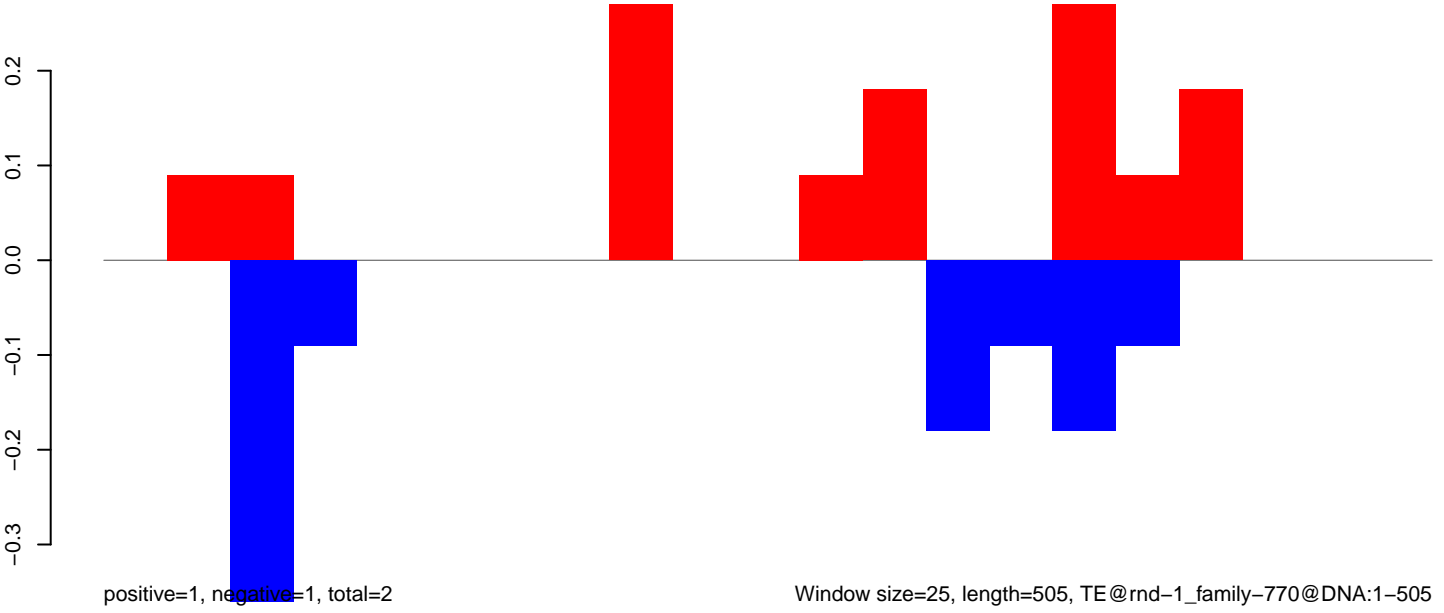
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

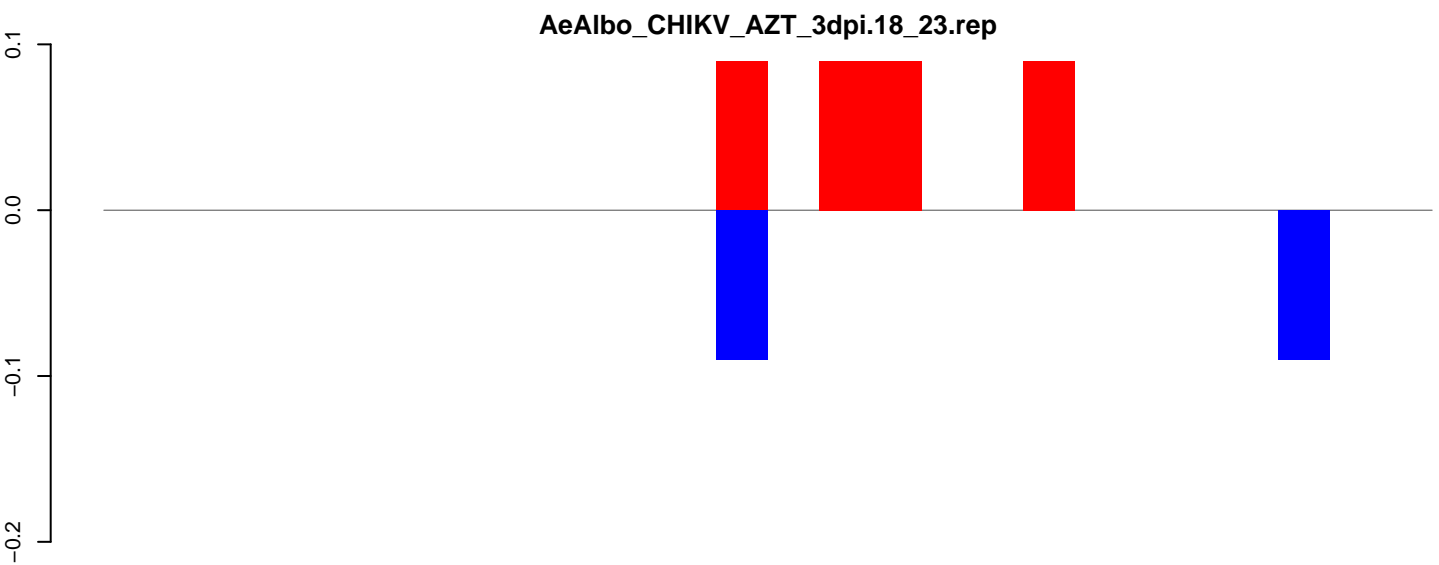


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

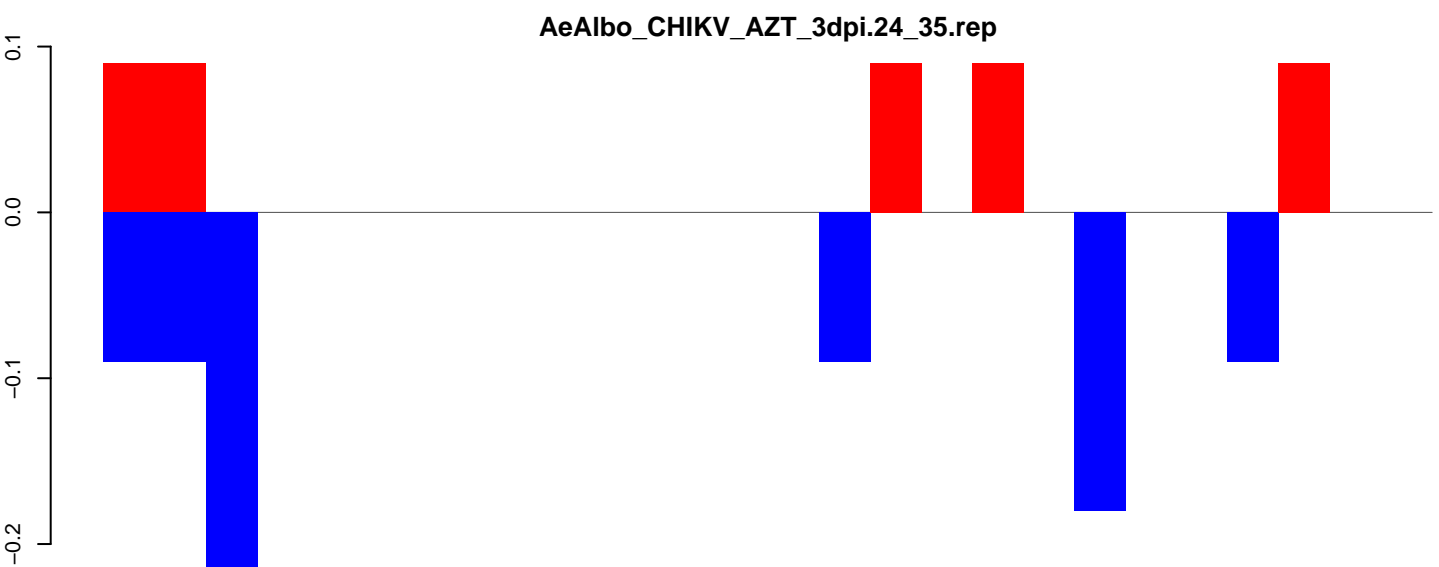


AeAlbo\_CHIKV\_AZT\_3dpi.rep

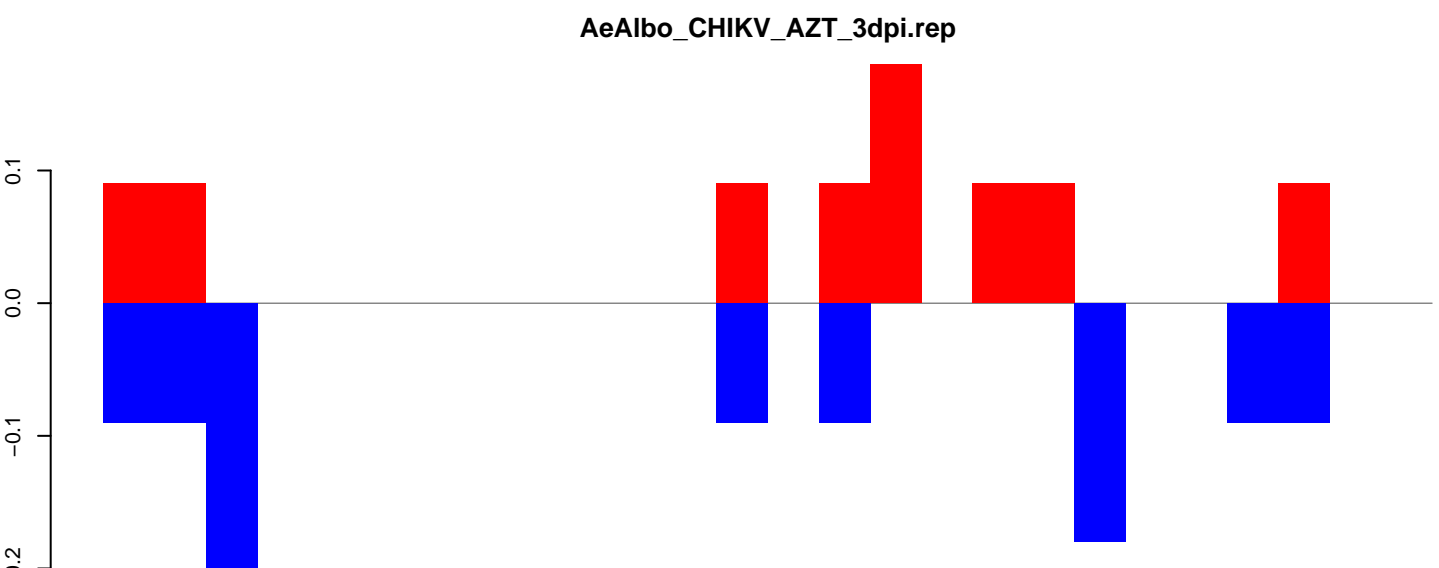




positive=0, negative=0, total=1

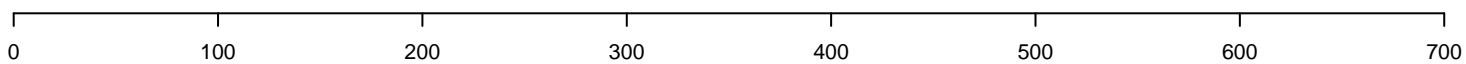


positive=0, negative=1, total=1

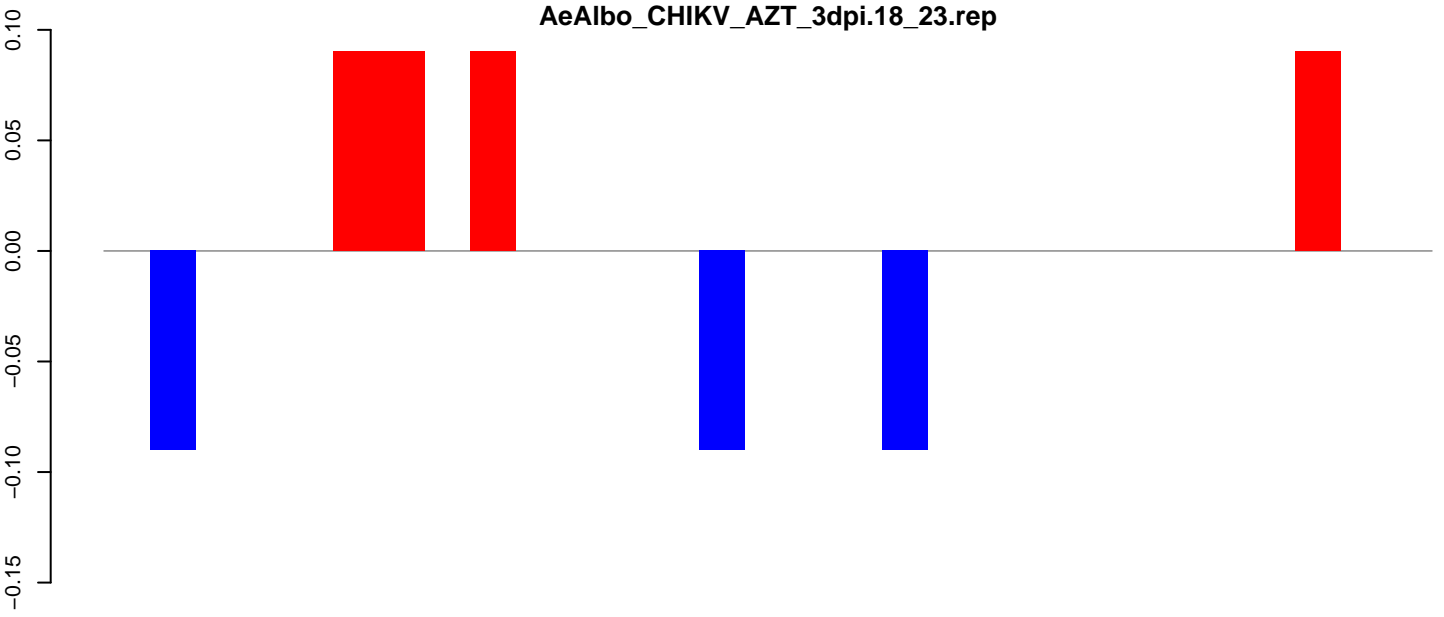


positive=1, negative=1, total=2

Window size=25, length=629, TE@ltr-1\_family-947@LTR\_Pao:1-629

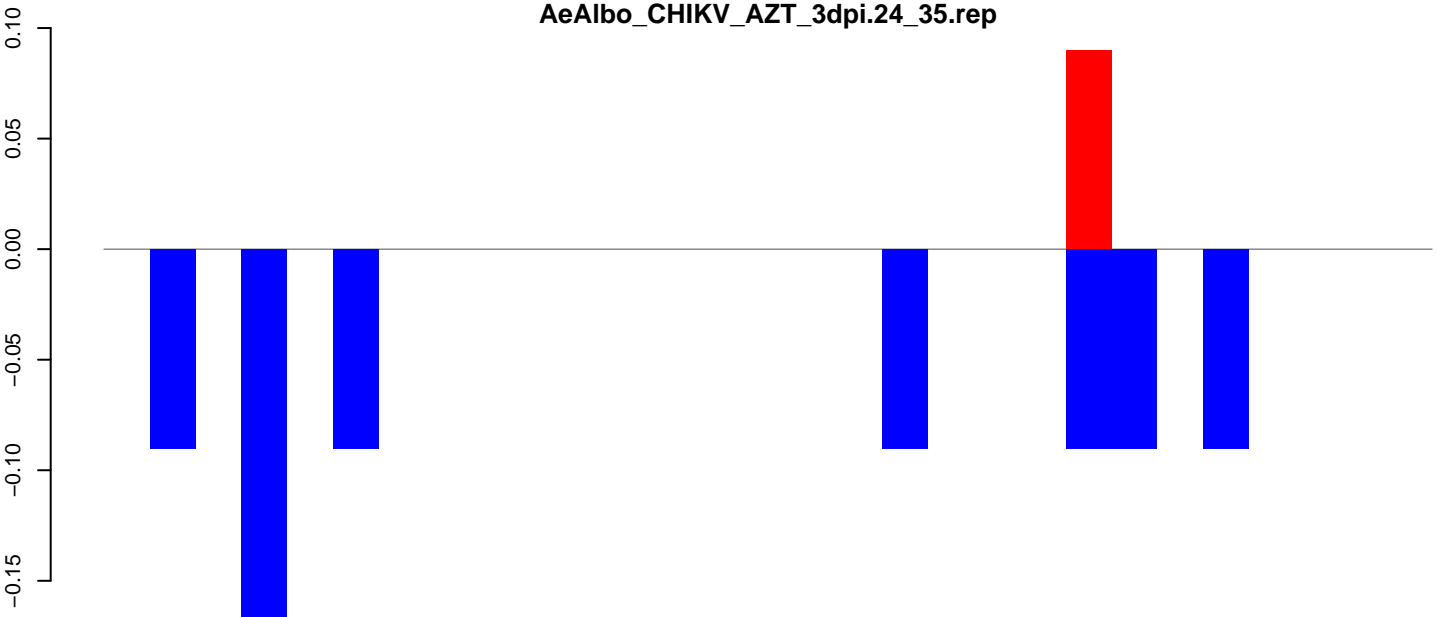


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



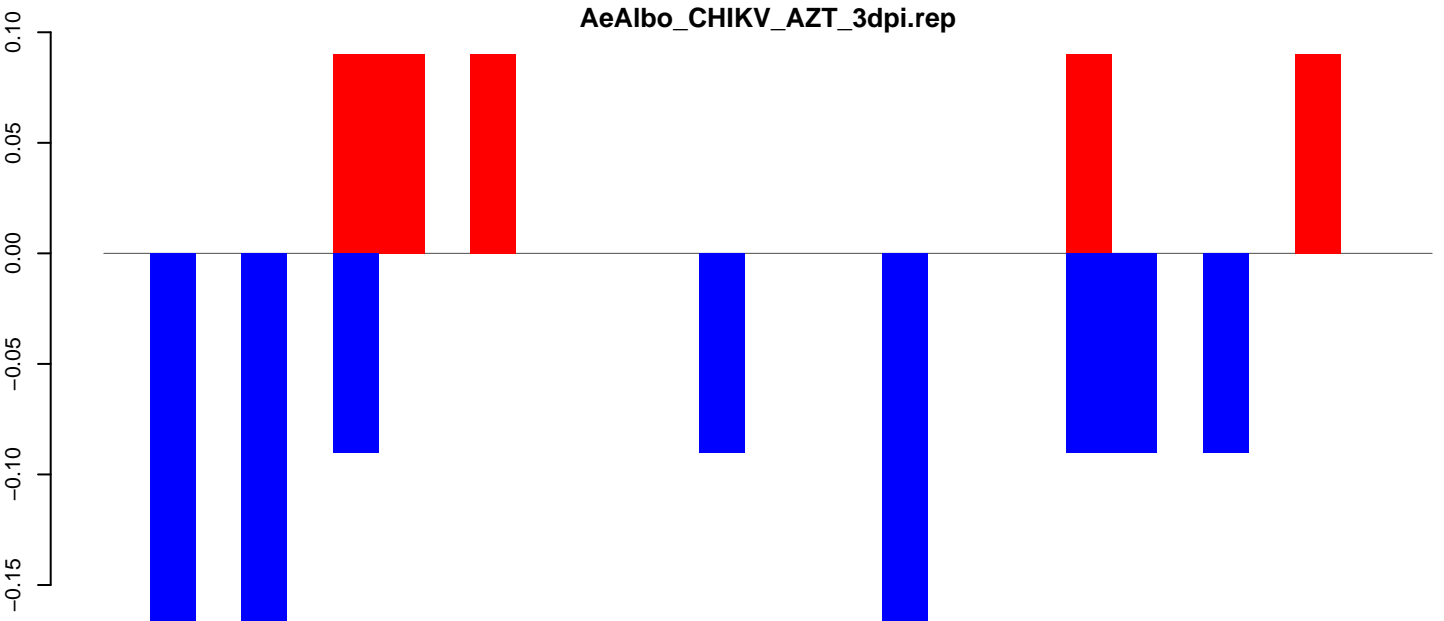
positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

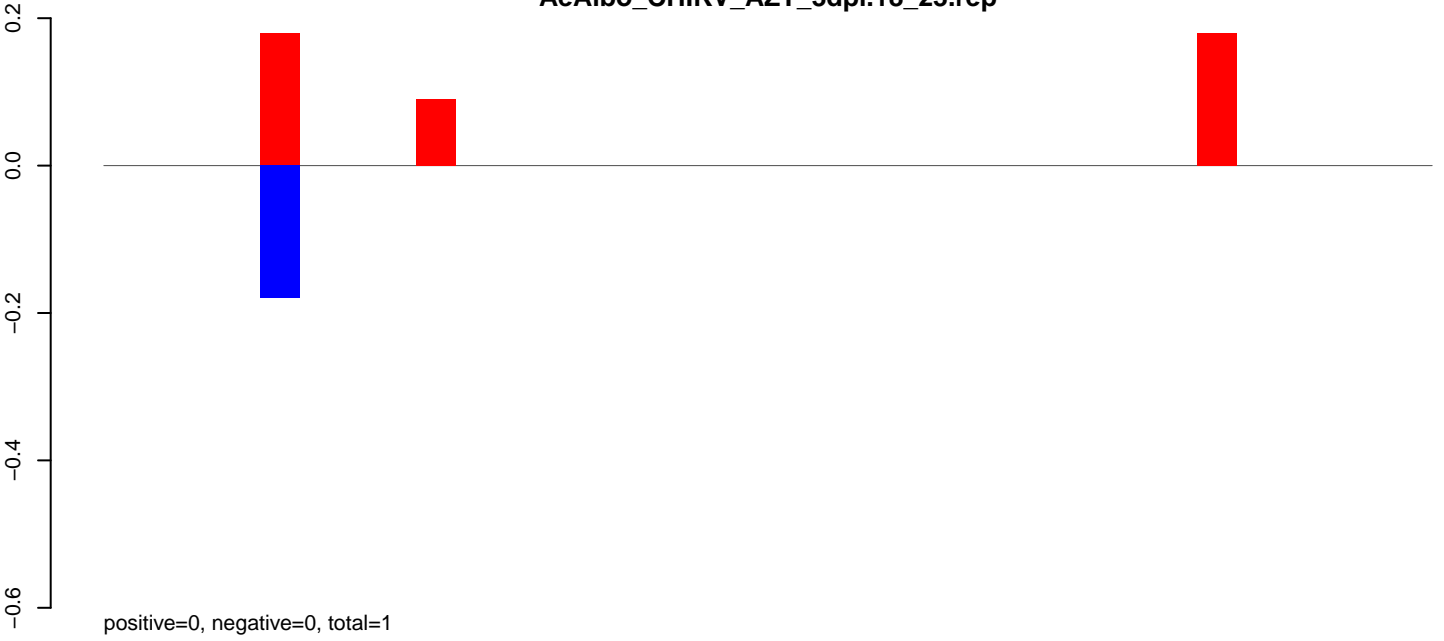
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



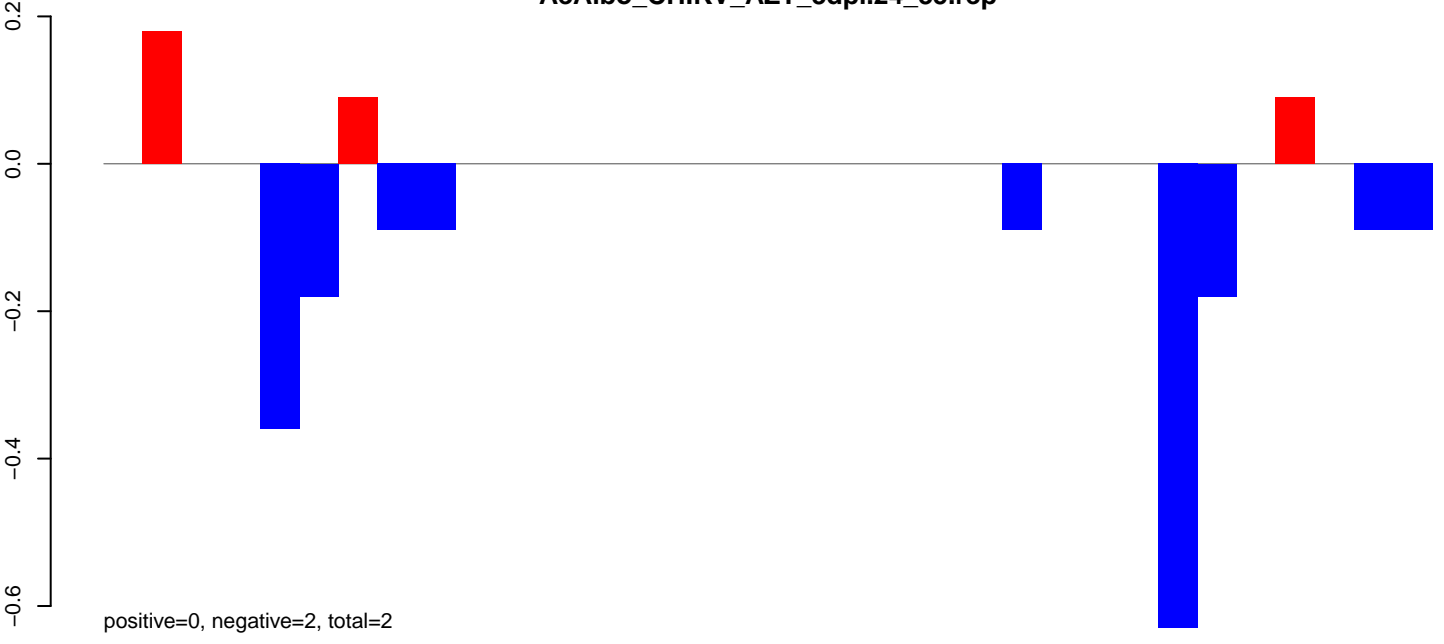
positive=0, negative=1, total=1

Window size=25, length=715, TE@ltr-1\_family-900@LTR\_Pao:1-715

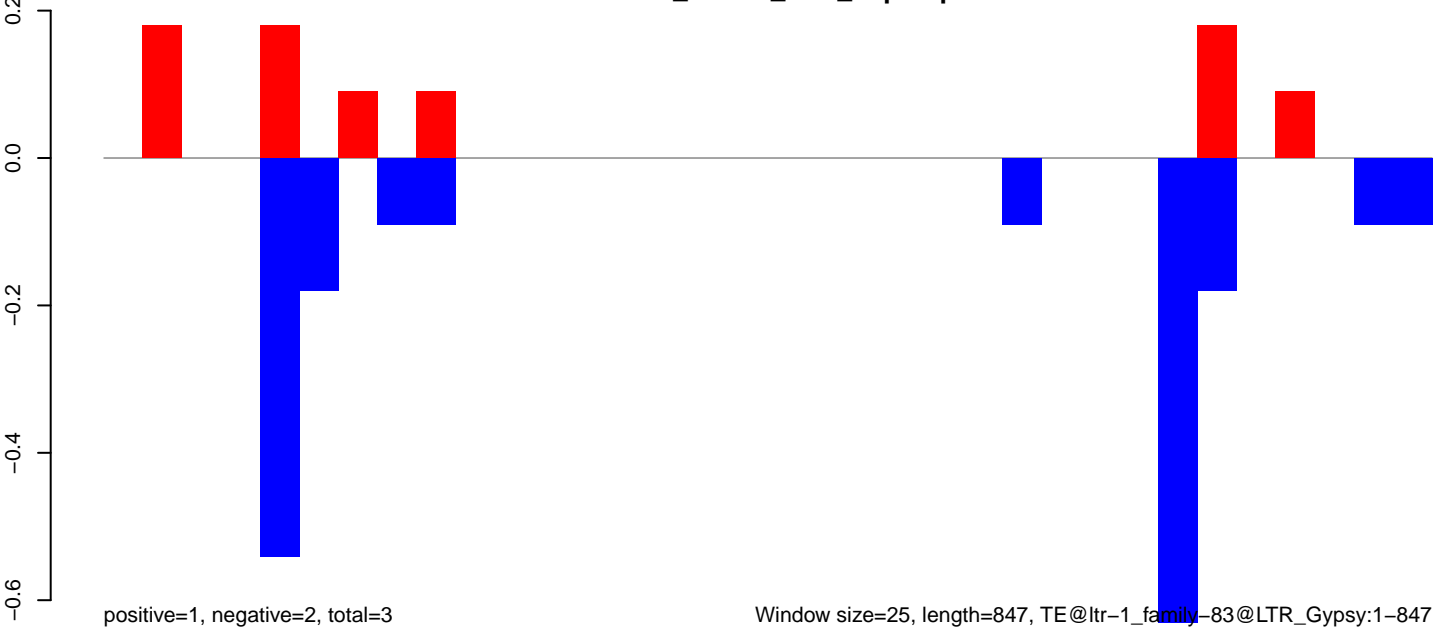
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

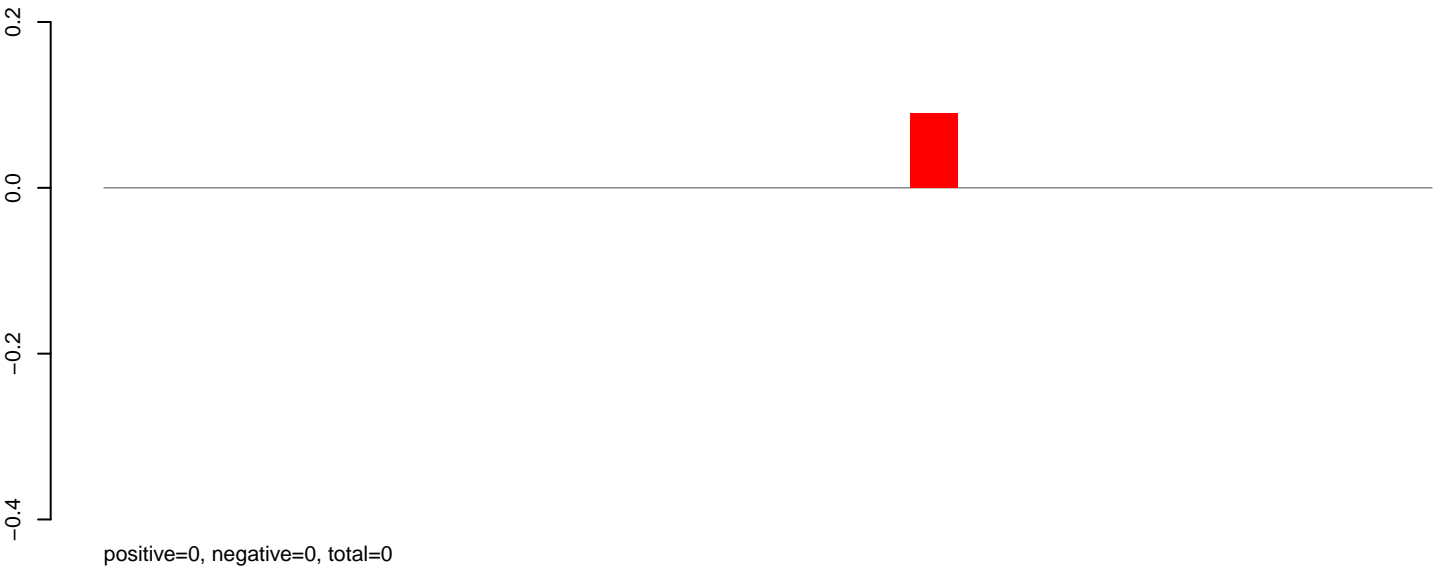


AeAlbo\_CHIKV\_AZT\_3dpi.rep

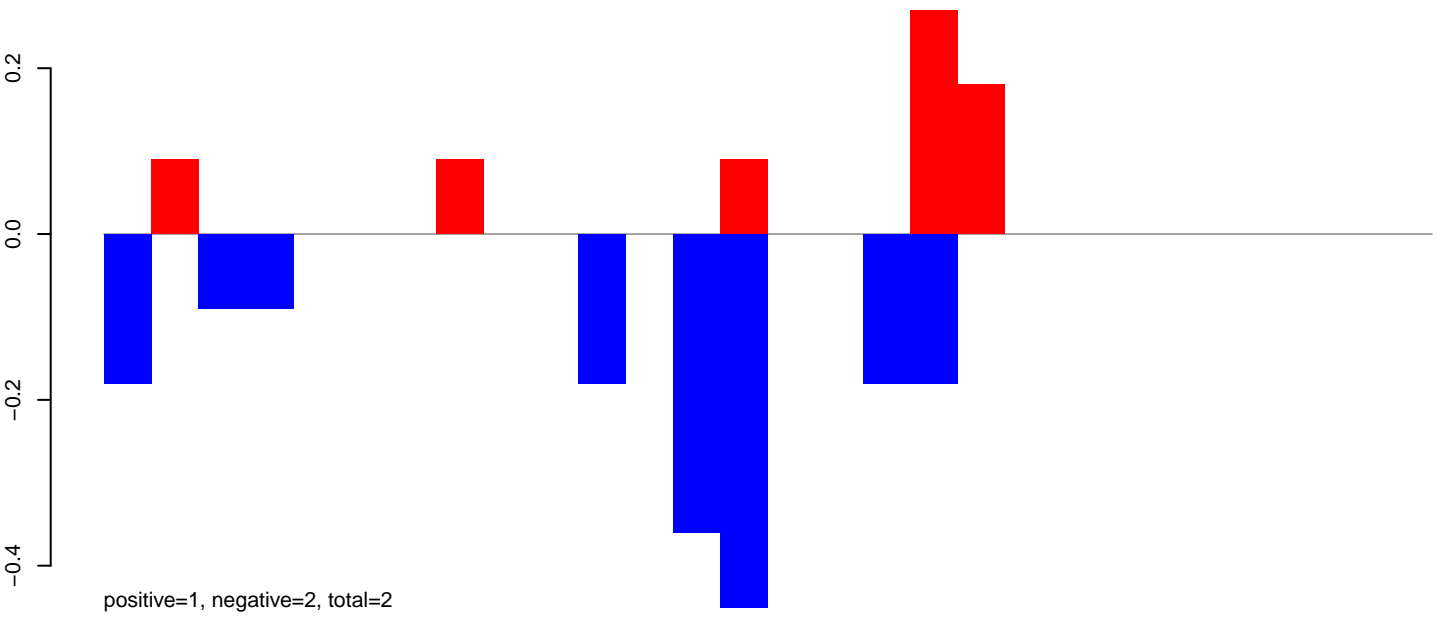


Window size=25, length=847, TE@ltr-1\_family-83@LTR\_Gypsy:1-847

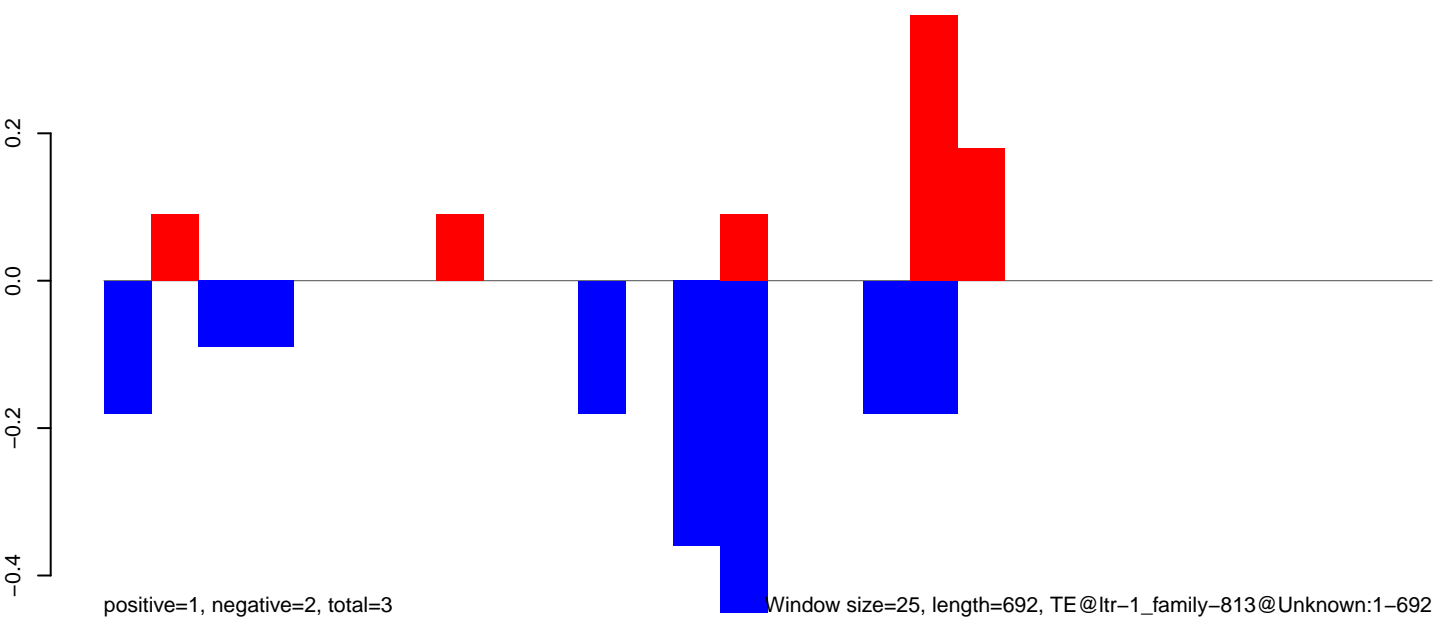
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

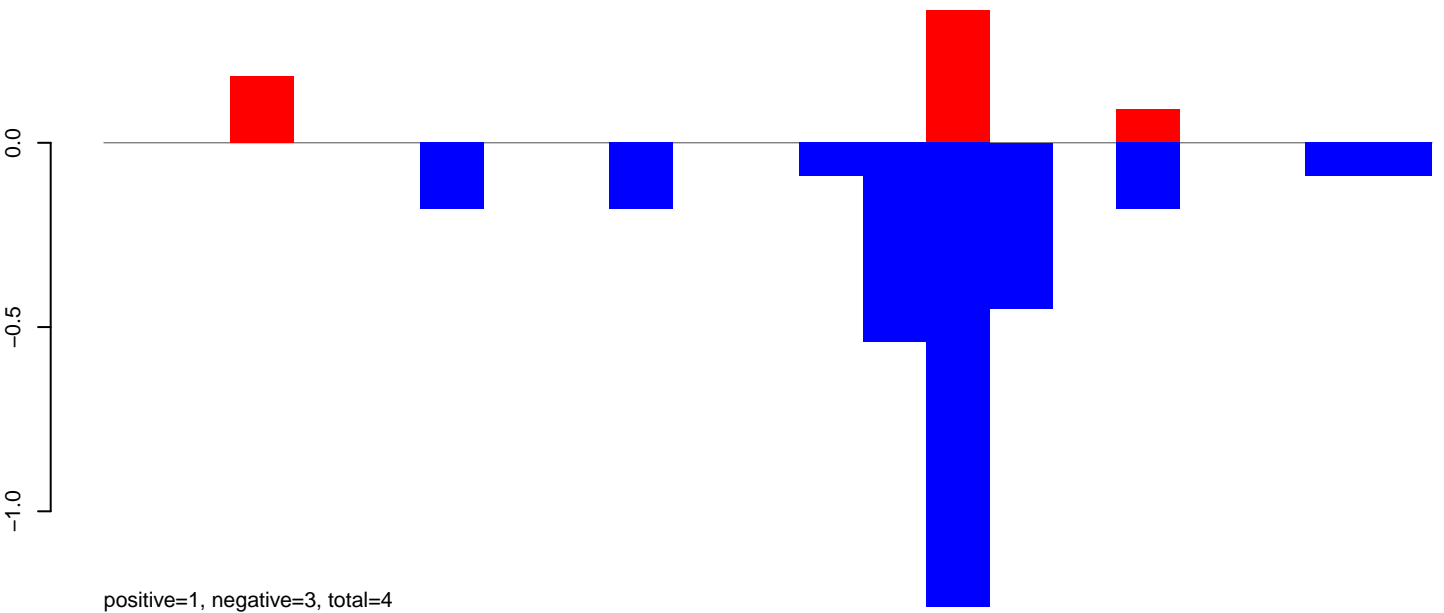




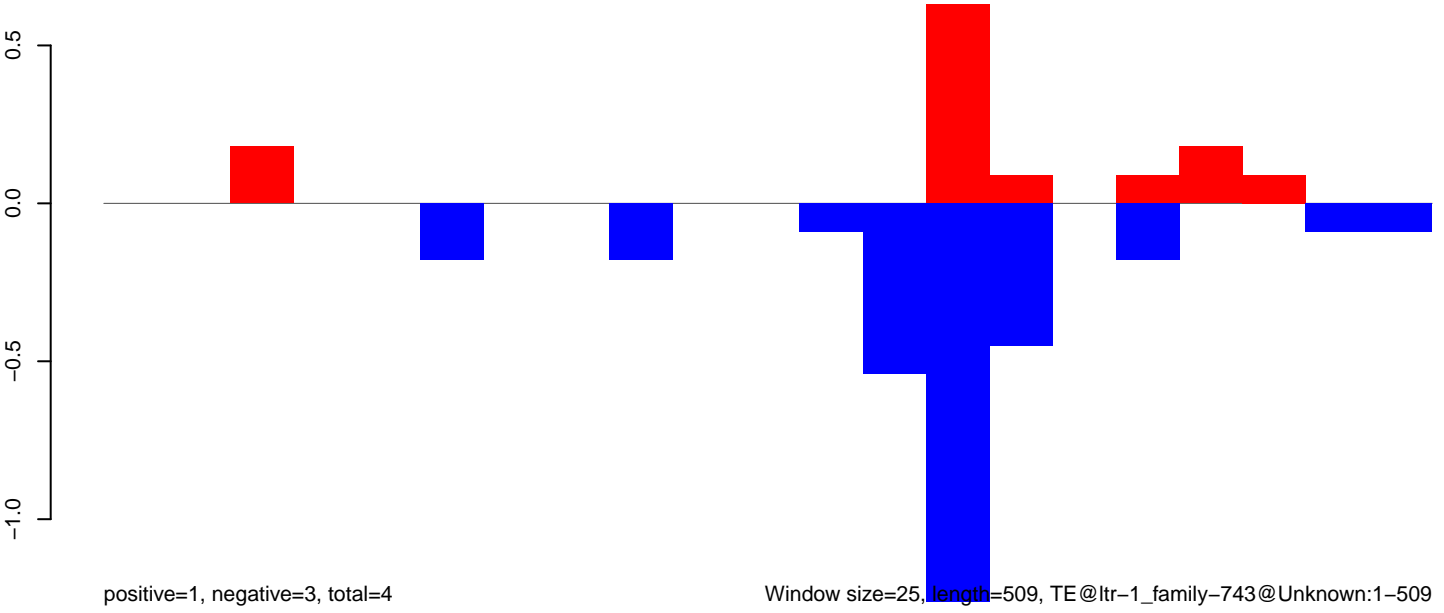
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



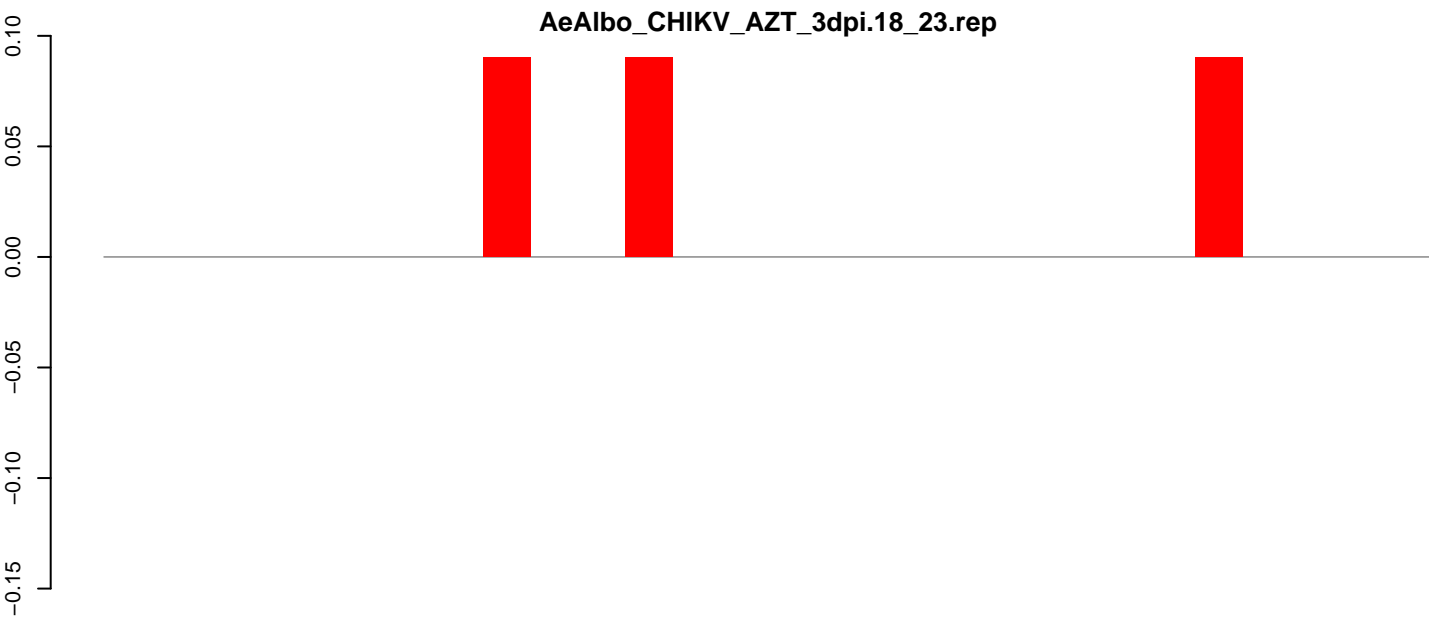
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



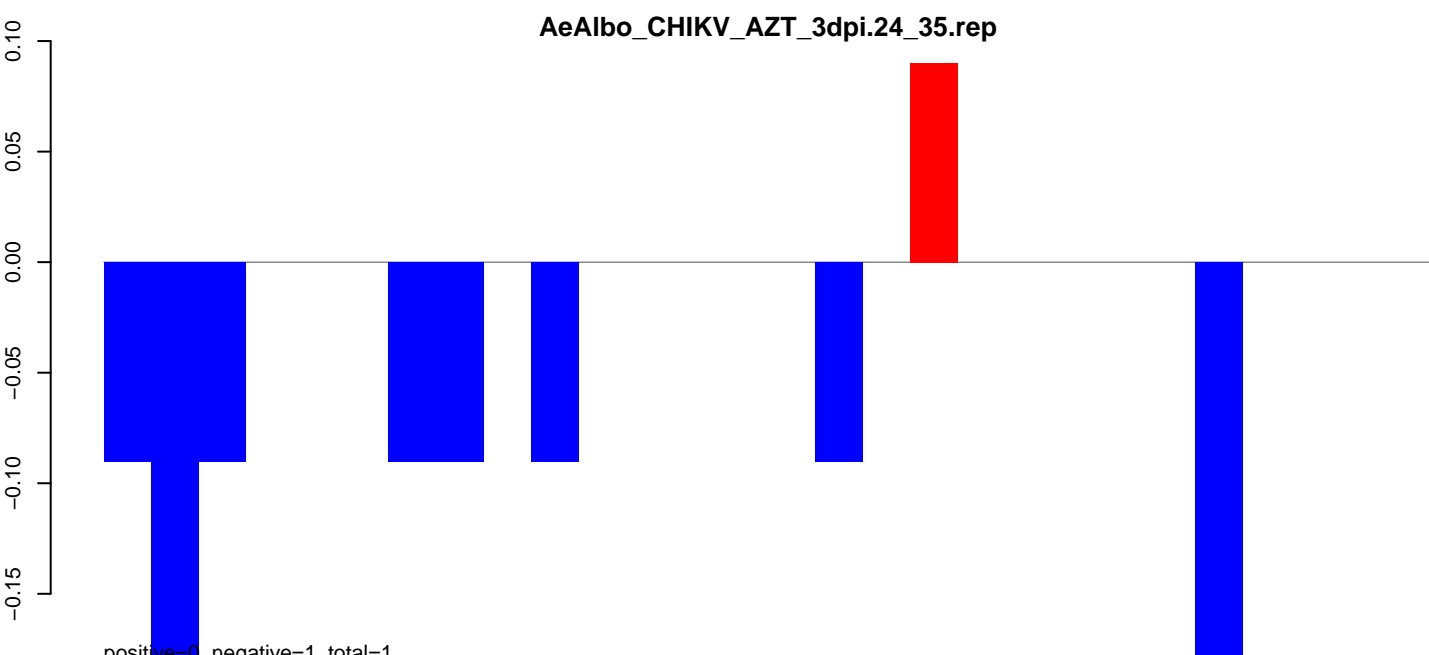
AeAlbo\_CHIKV\_AZT\_3dpi.rep



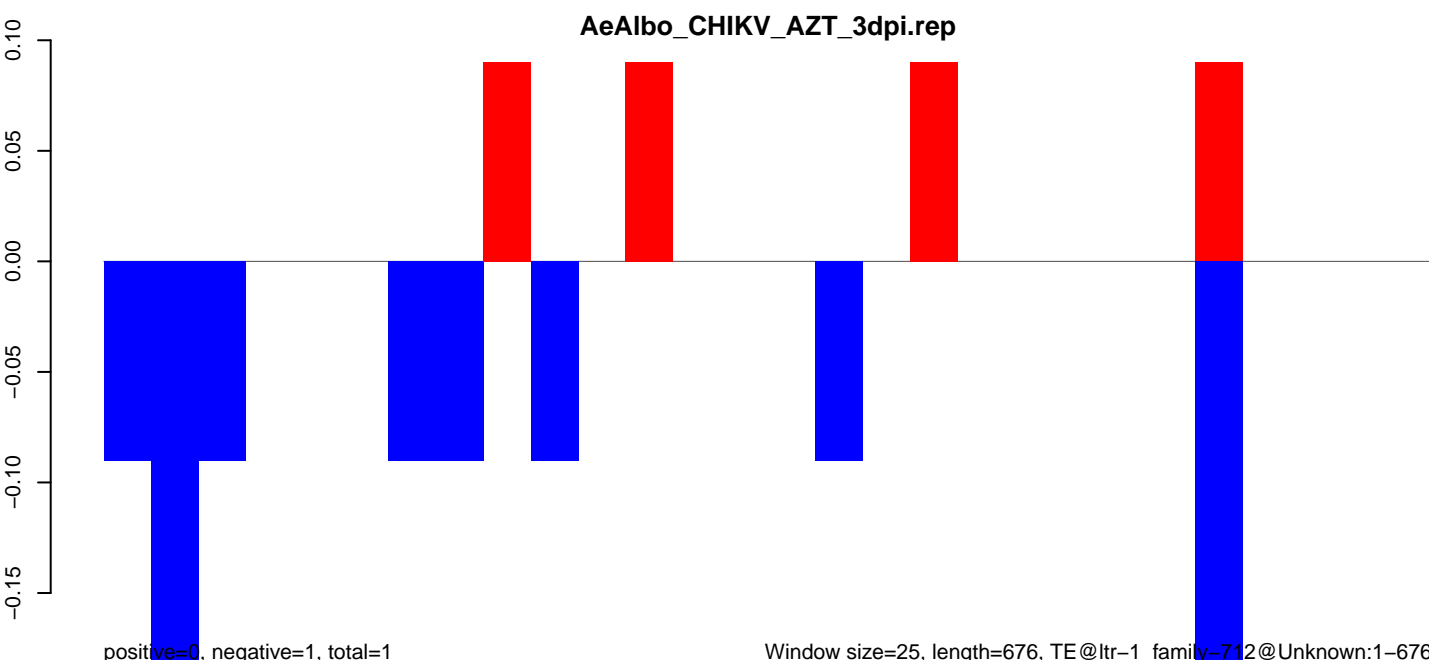
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positive=0, negative=0, total=0



positive=0, negative=1, total=1

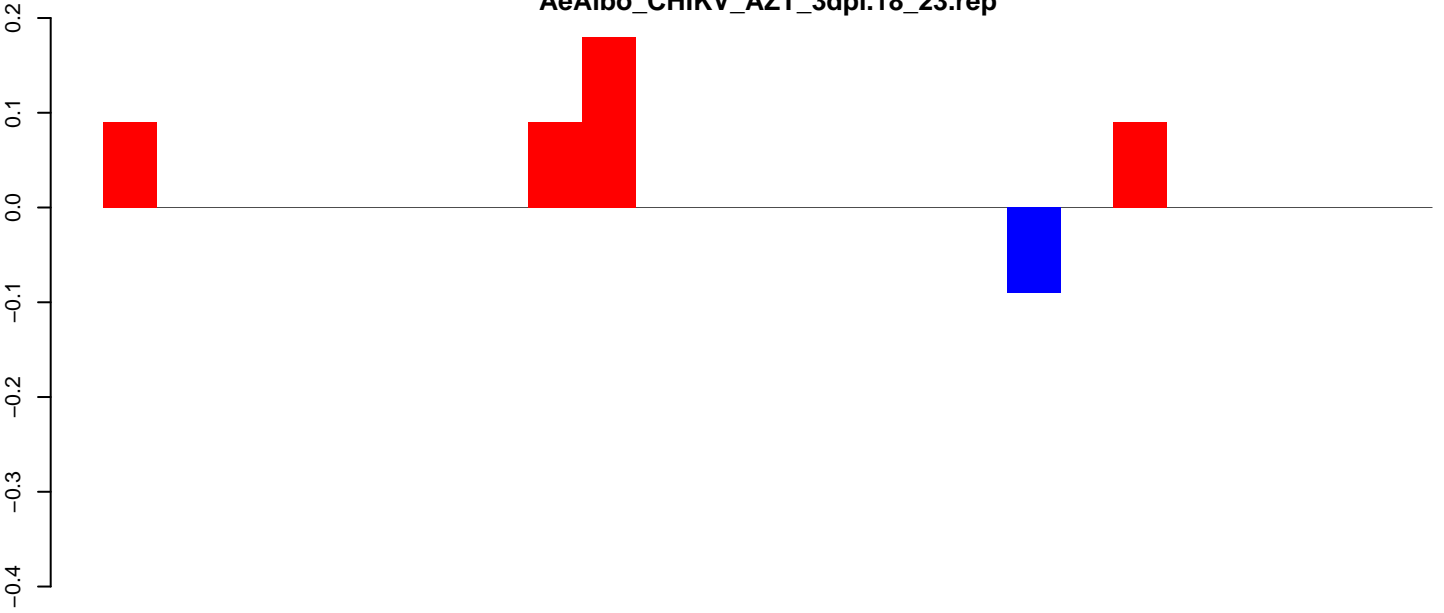


positive=0, negative=1, total=1

Window size=25, length=676, TE@ltr-1\_family-712@Unknown:1-676

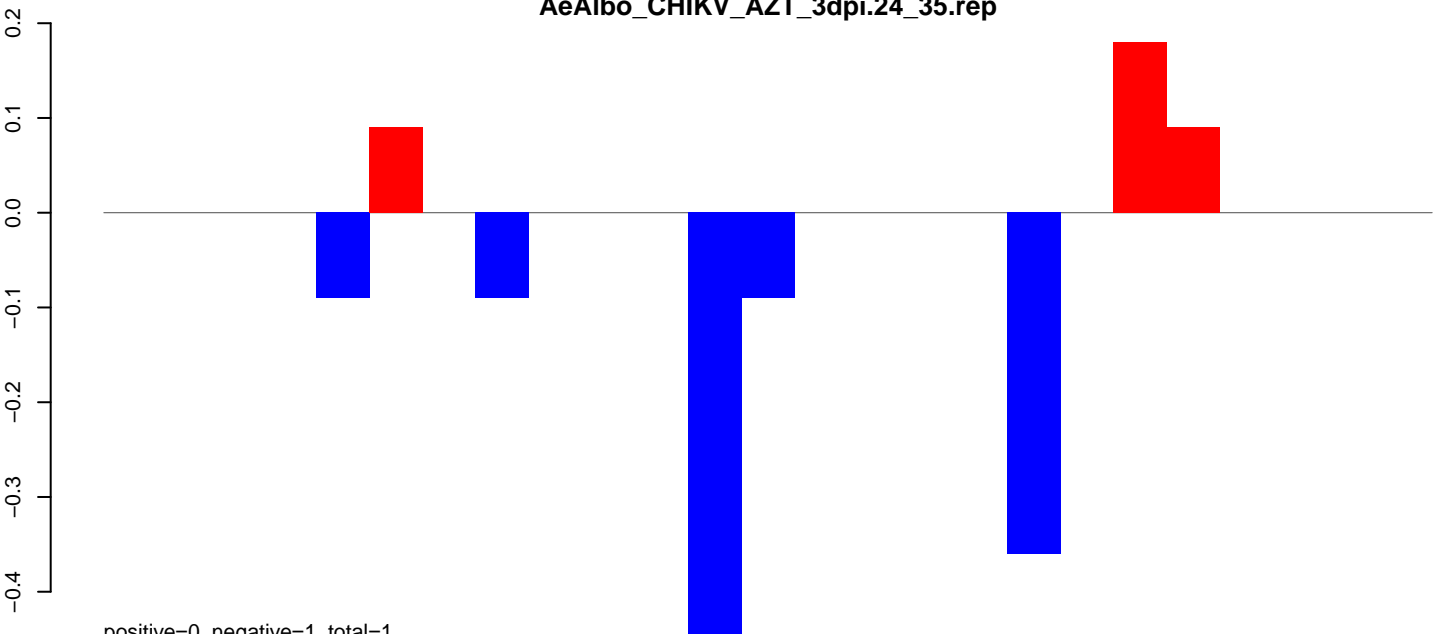
0 100 200 300 400 500 600 700

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



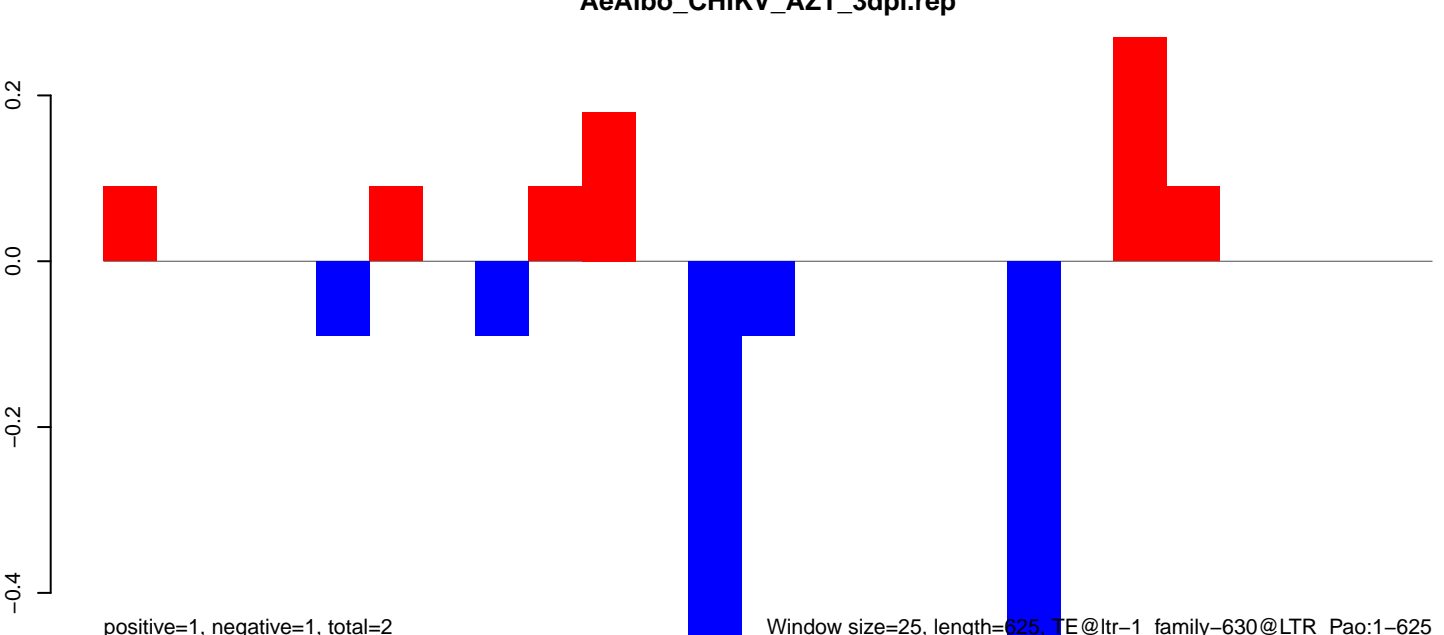
positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

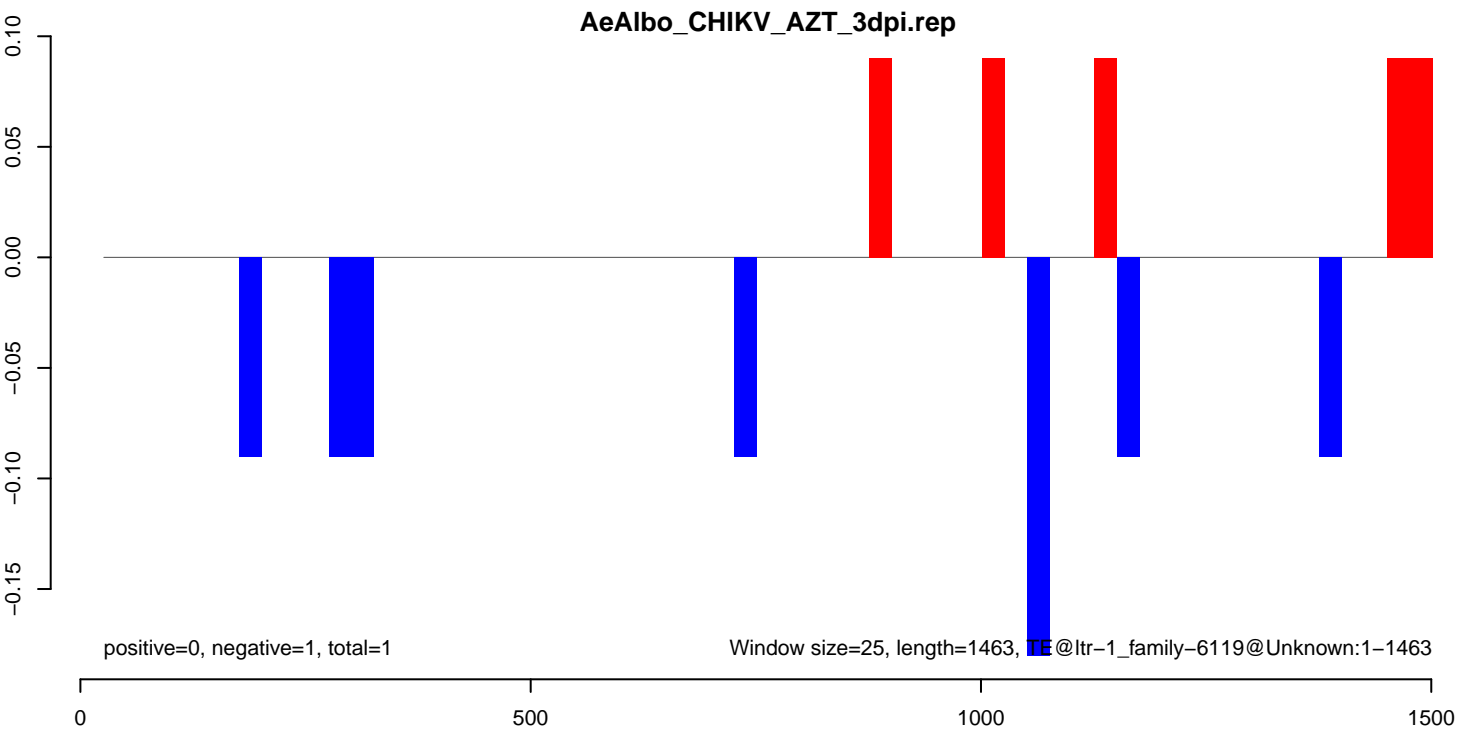
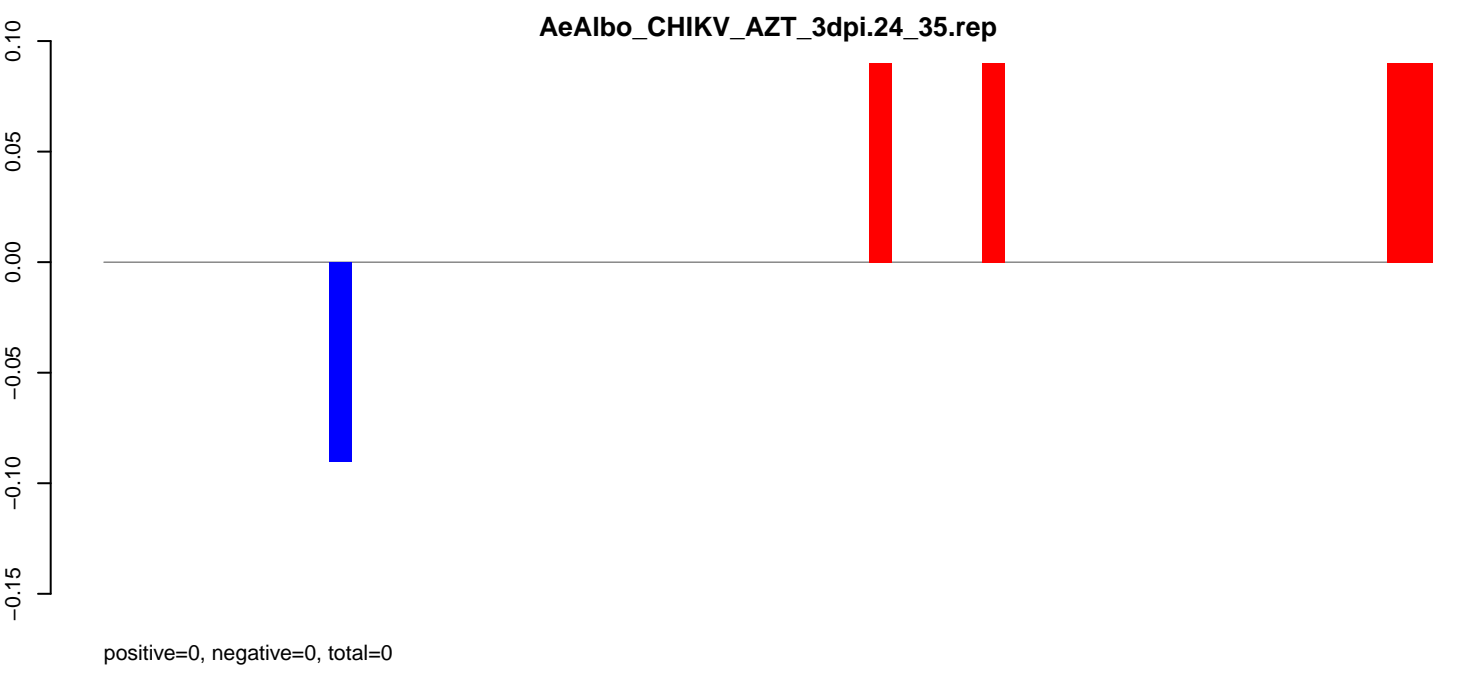
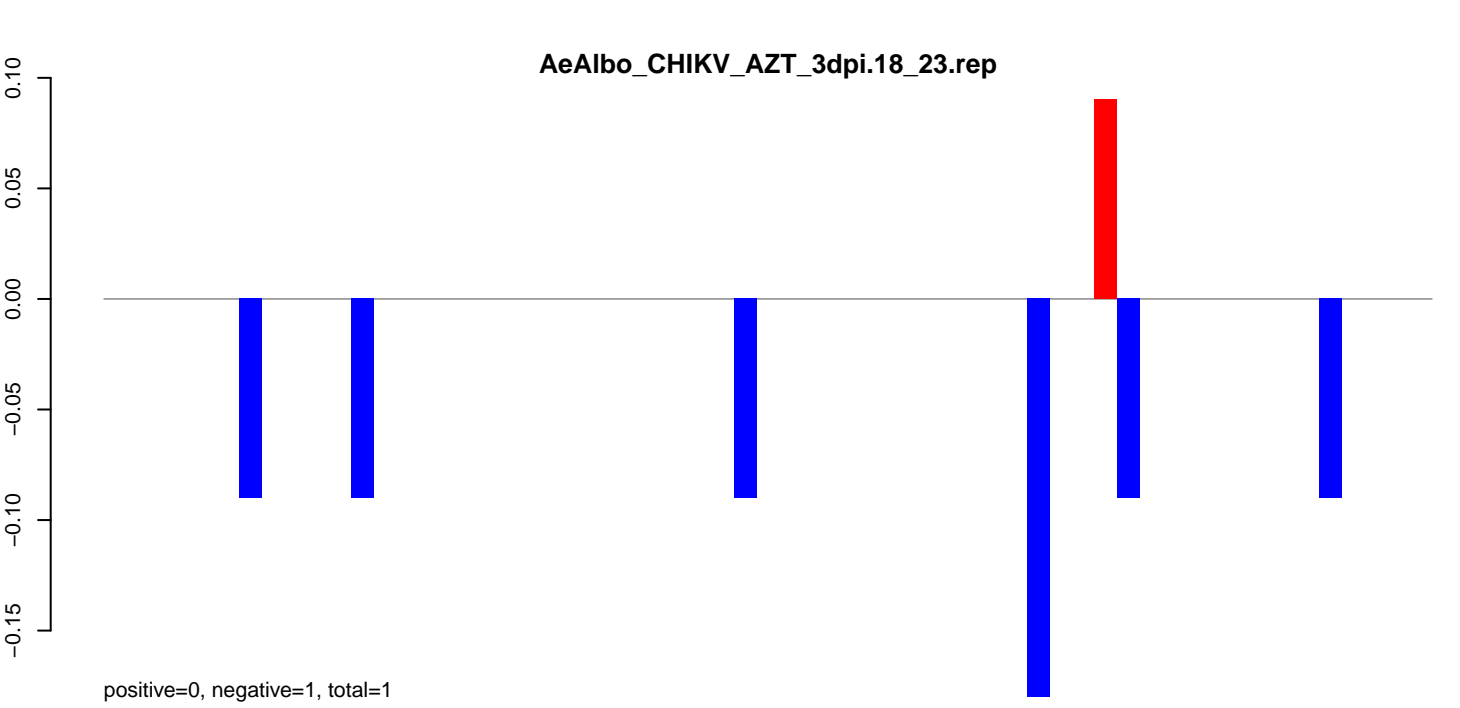
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



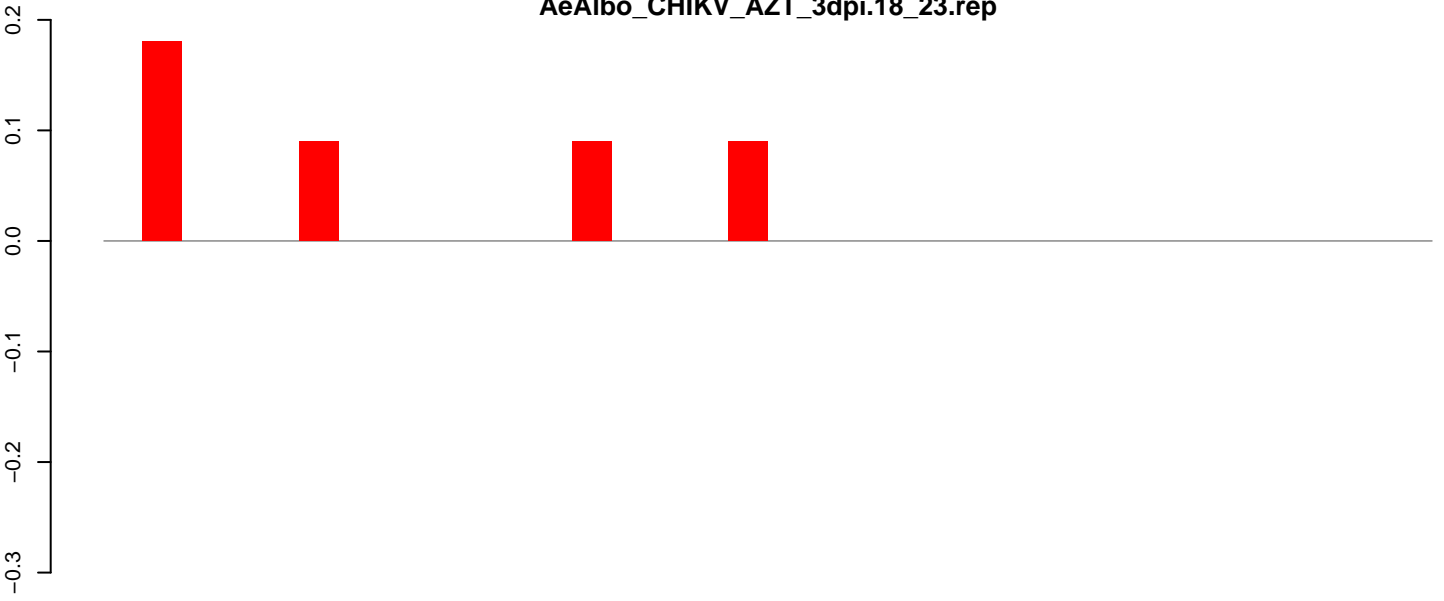
positive=1, negative=1, total=2

Window size=25, length=625, TE@ltr-1\_family-630@LTR\_Pao:1-625

100 200 300 400 500 600

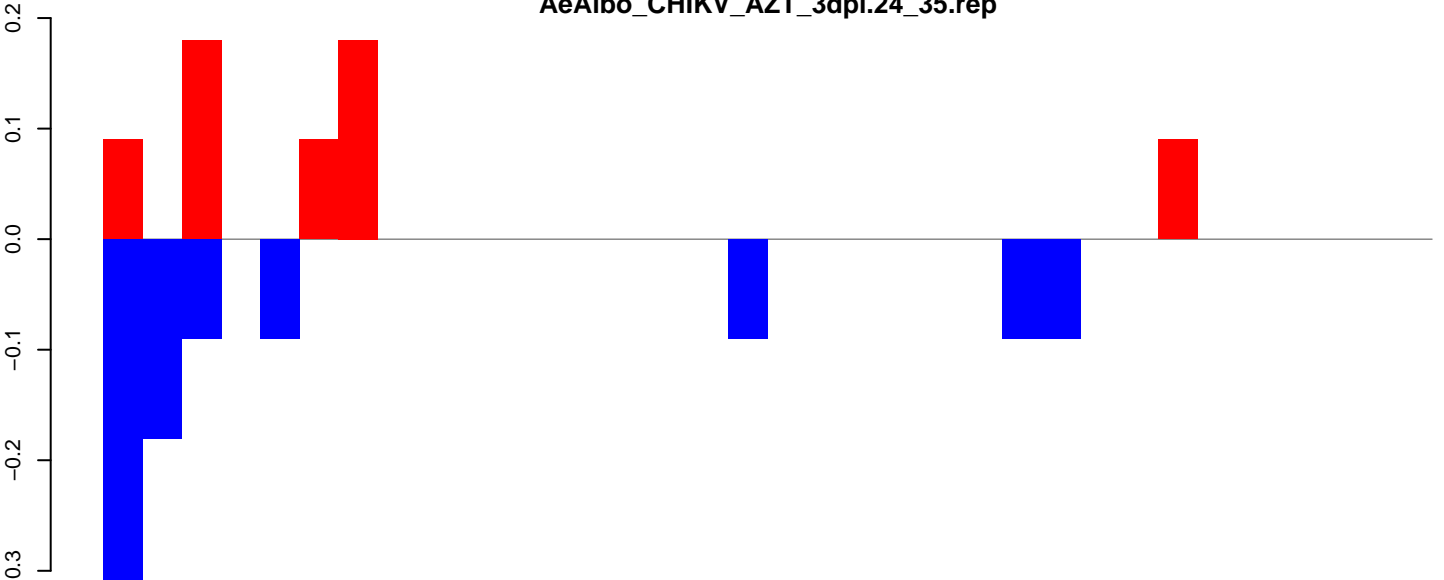


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



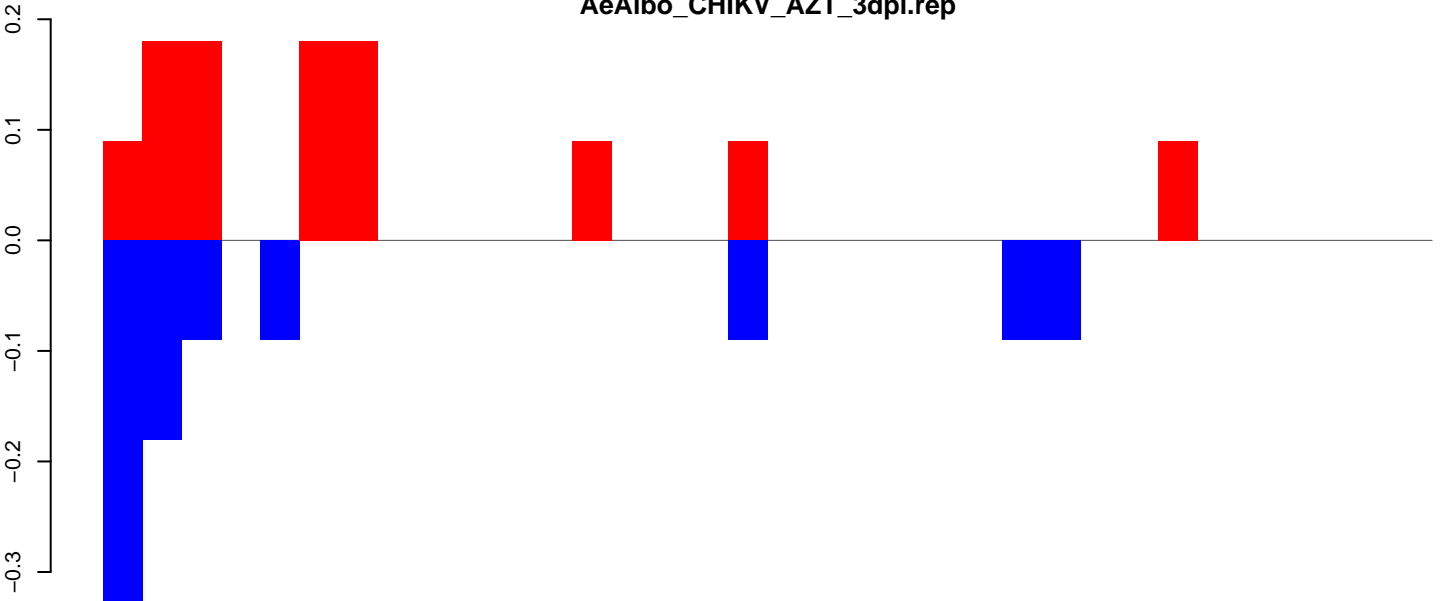
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=2

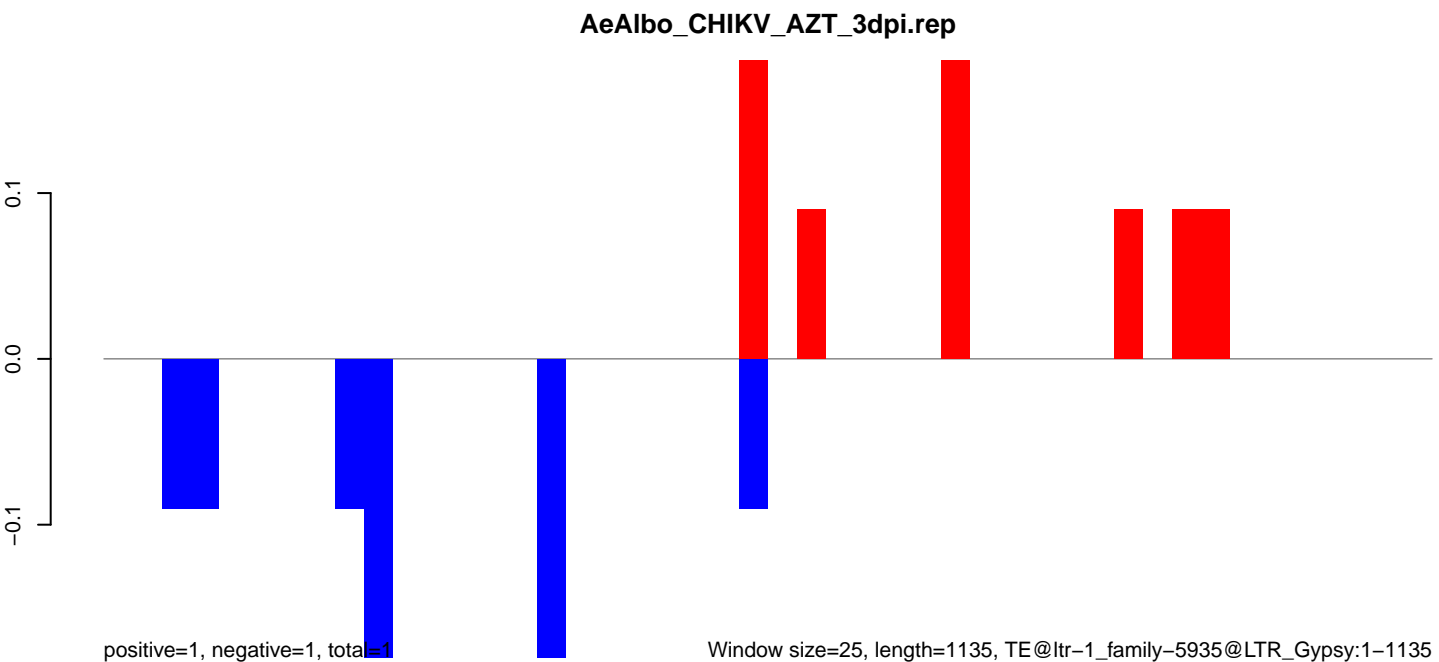
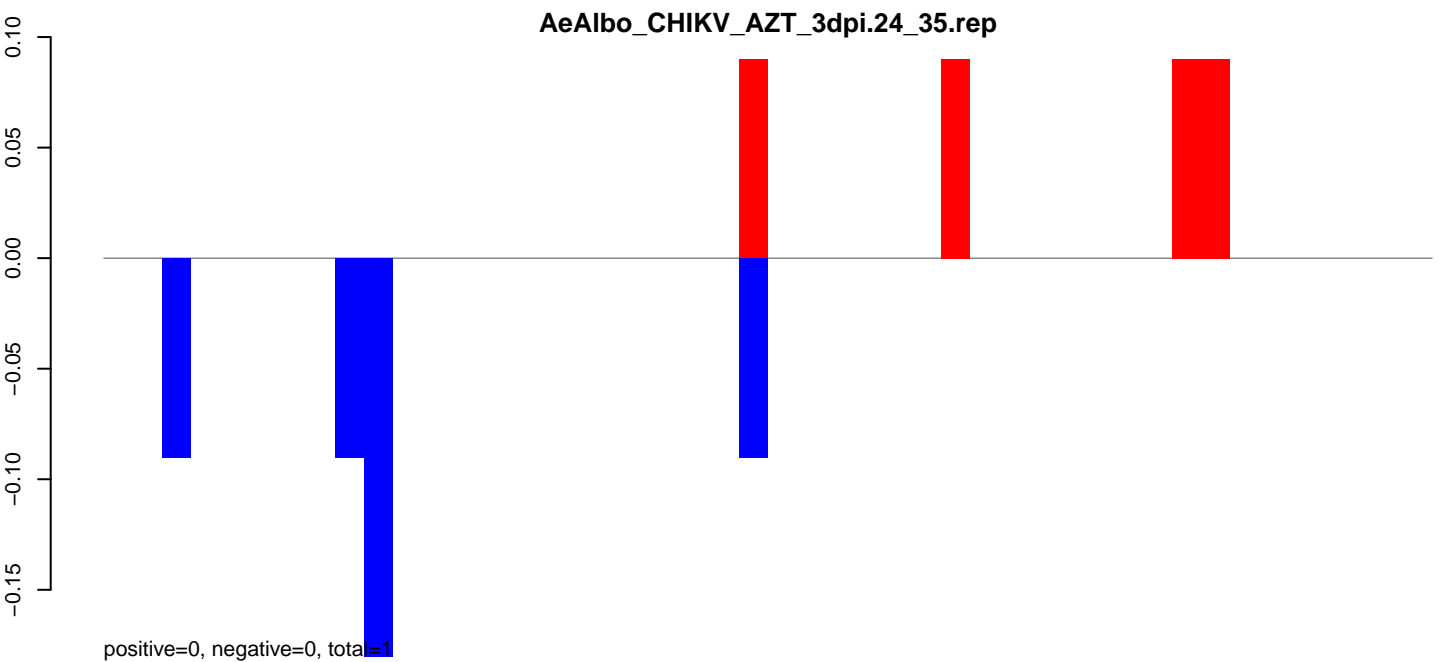
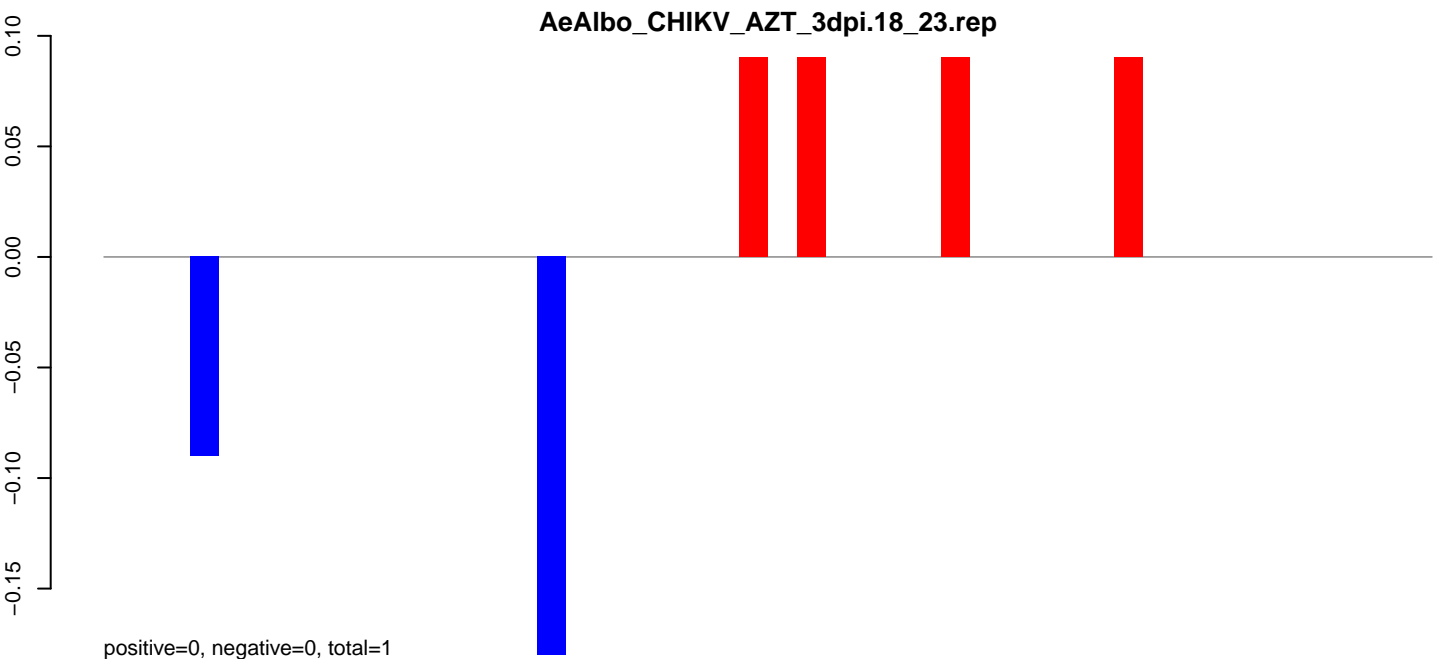
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=1, total=2

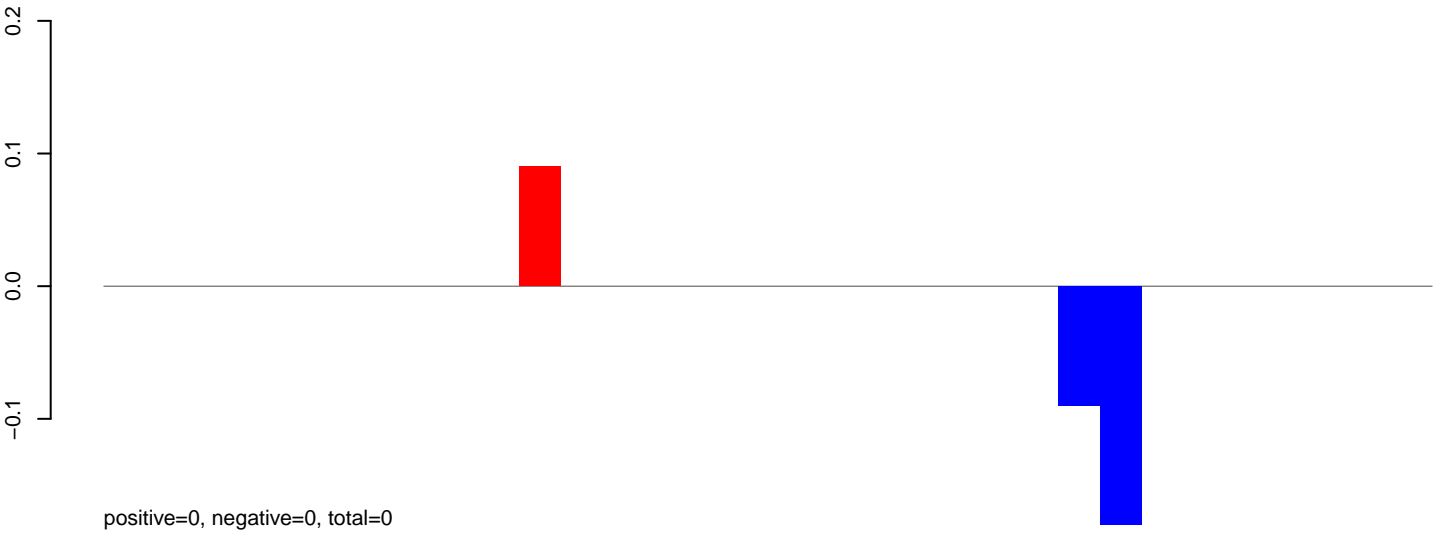
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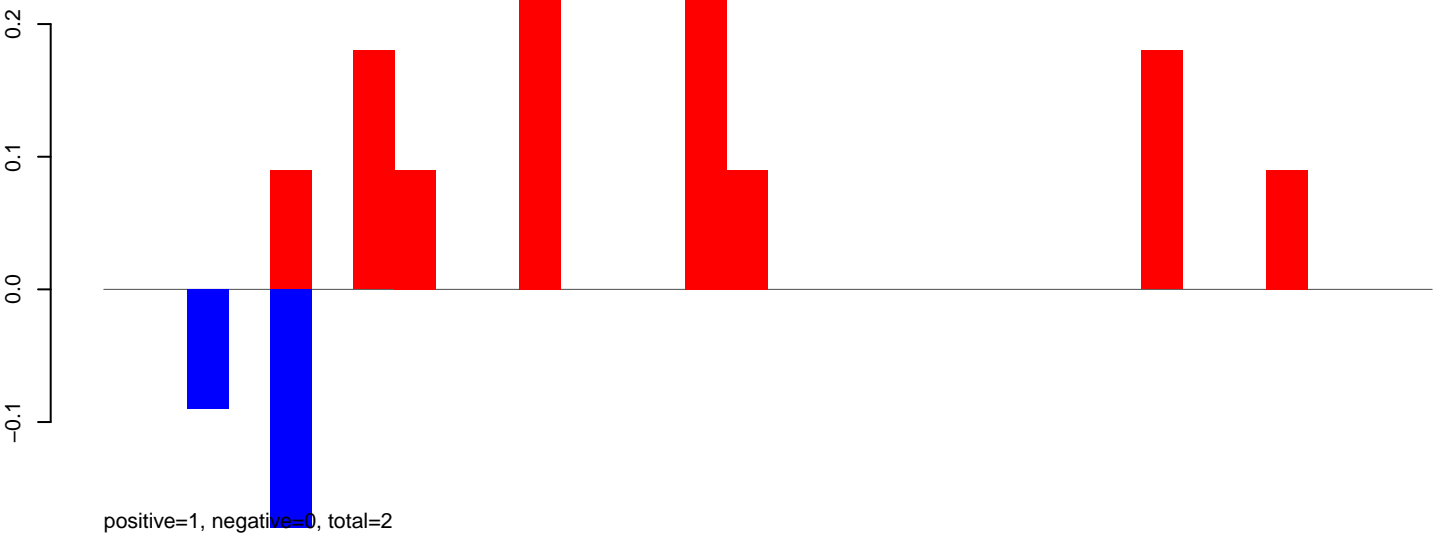


Window size=25, length=1135, TE@ltr-1\_family-5935@LTR\_Gypsy:1-1135

### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



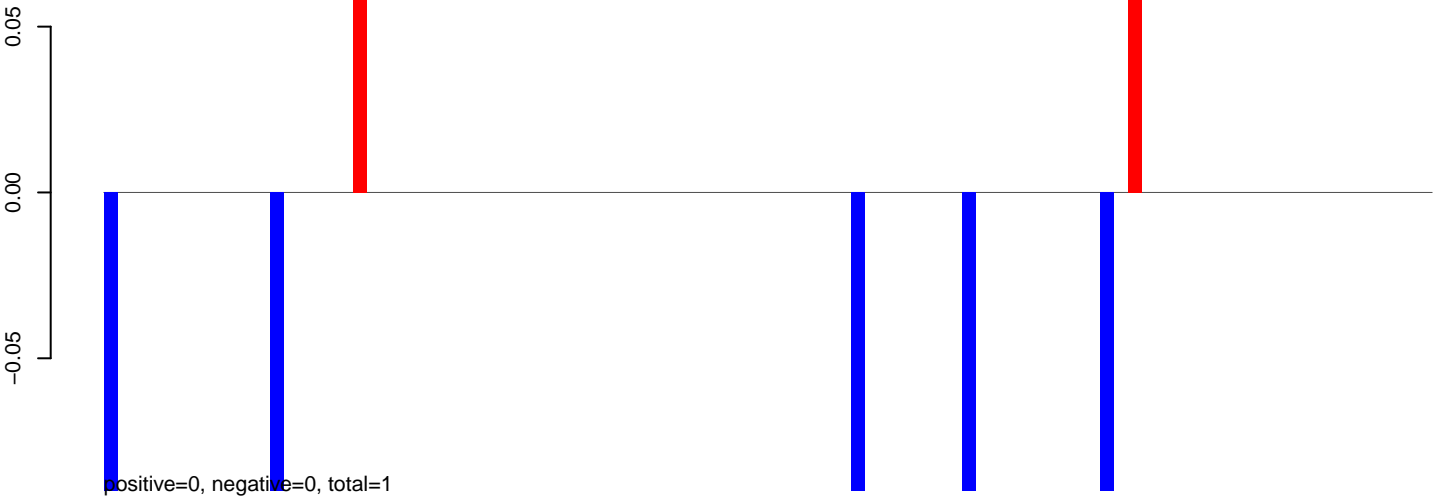
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



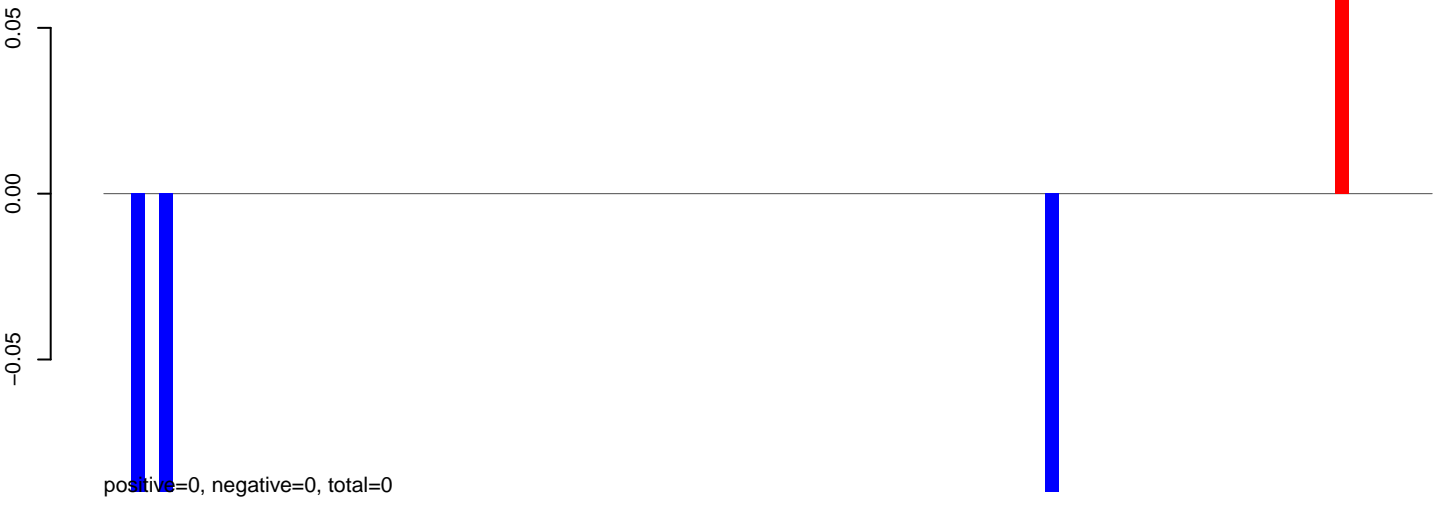
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



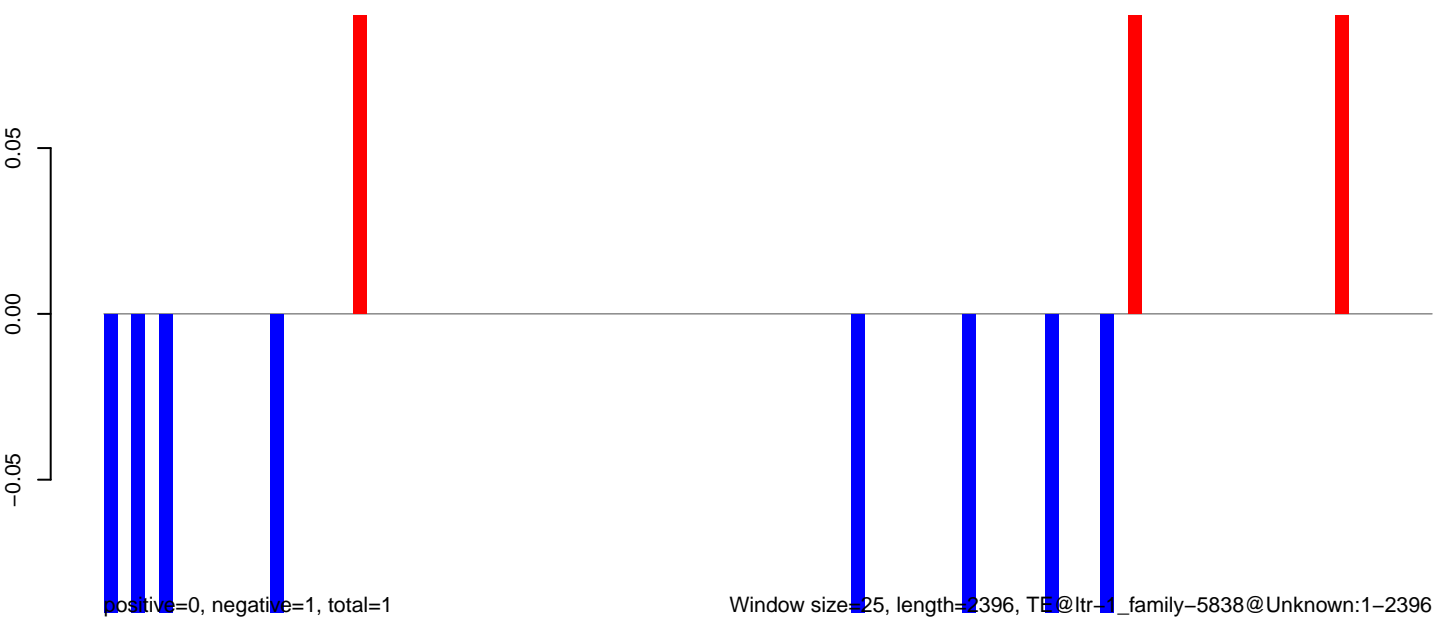
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



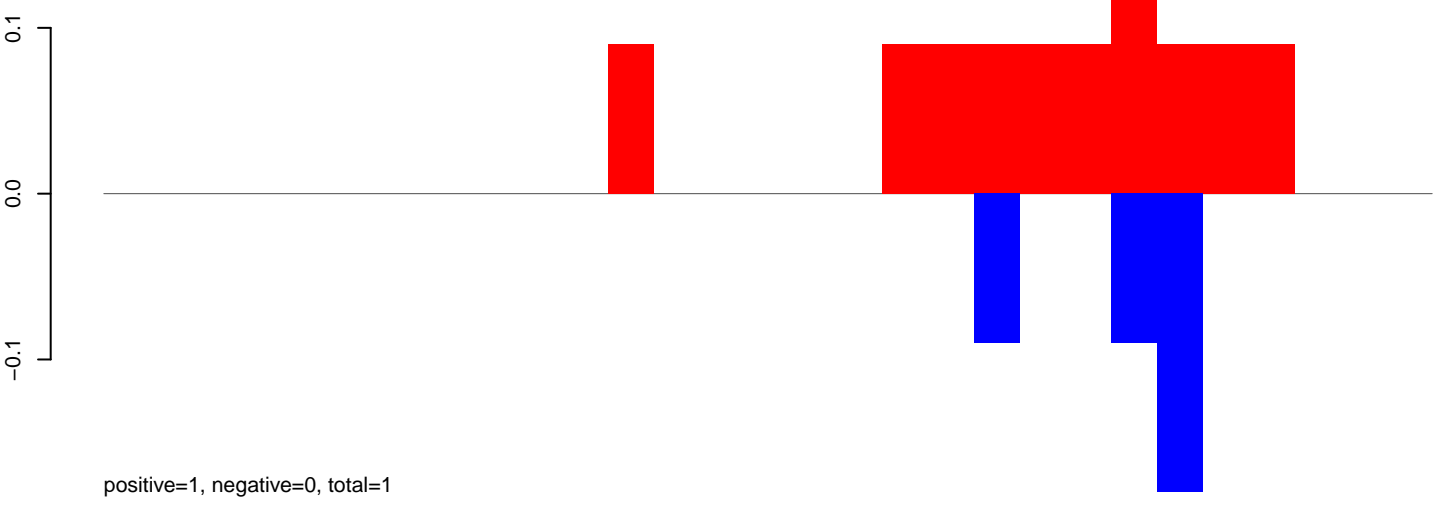
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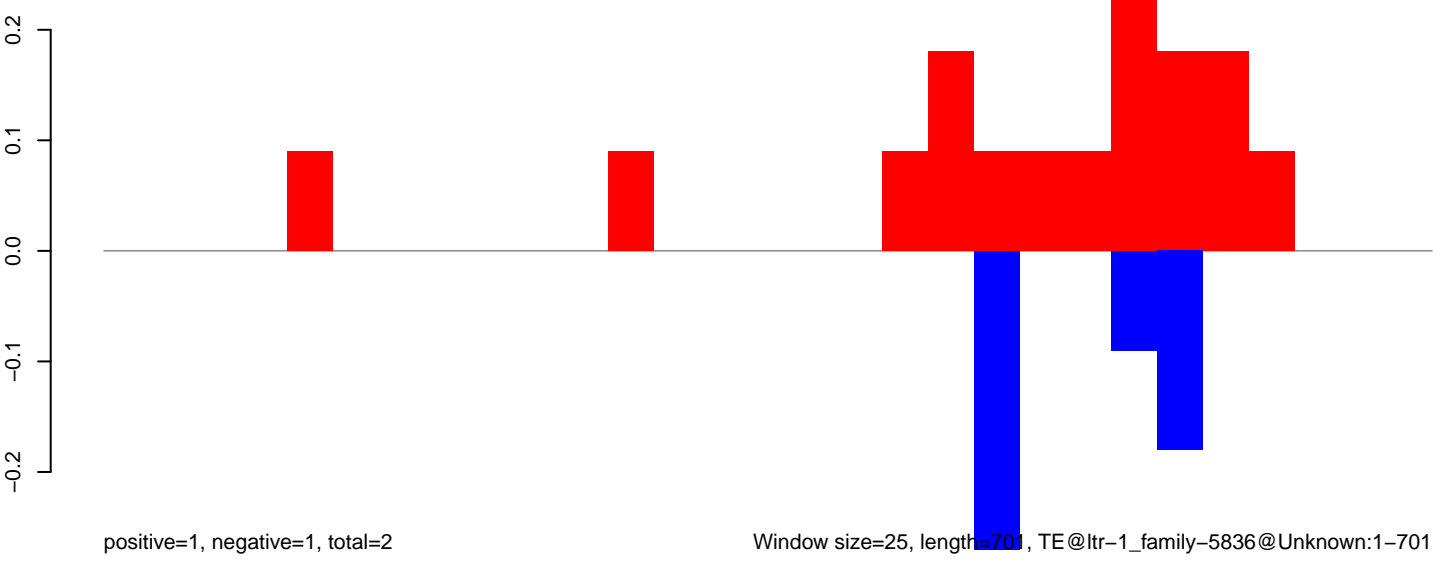
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



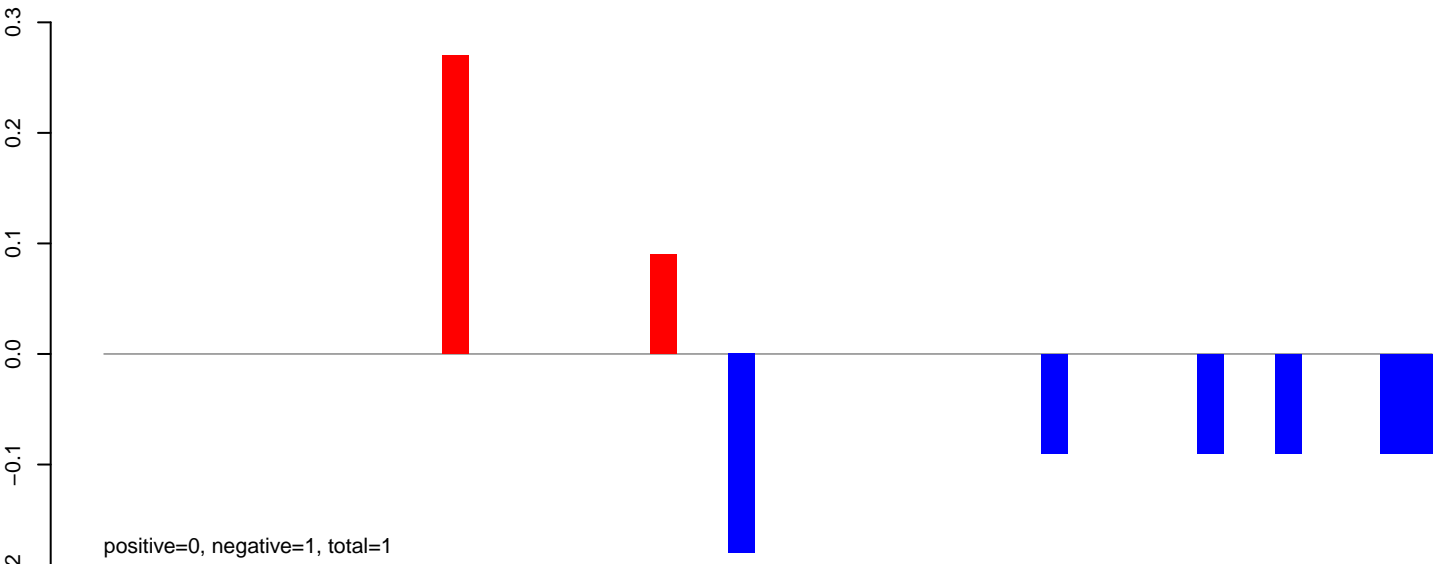
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



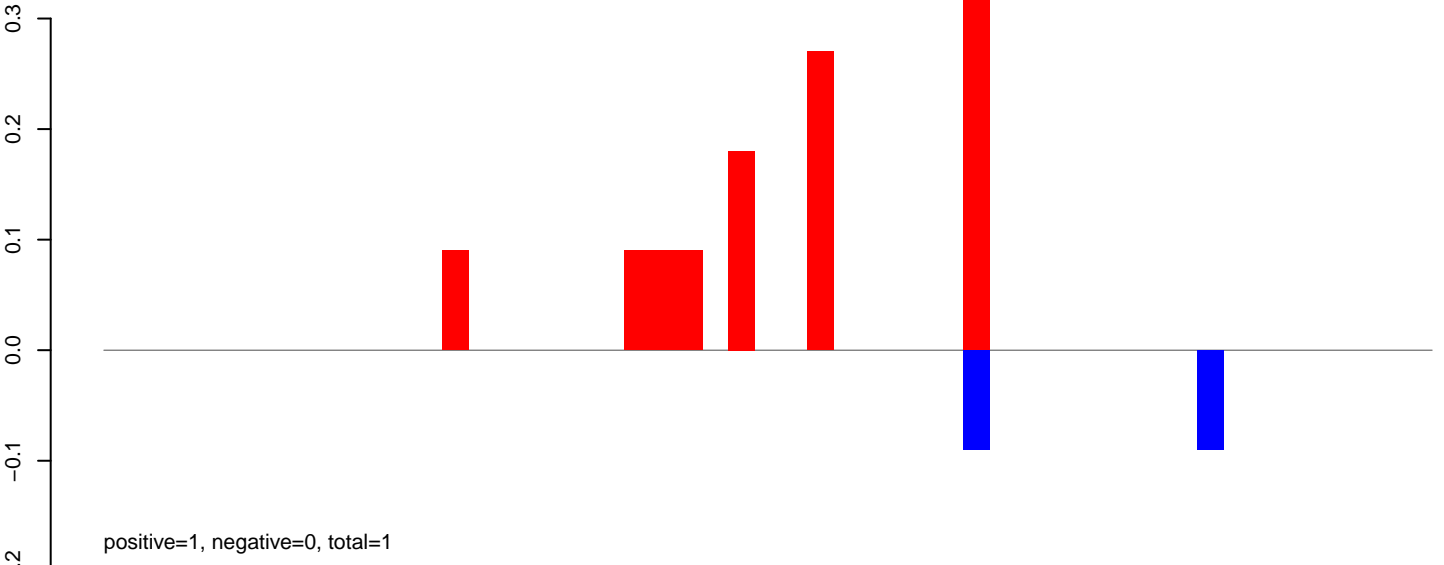
AeAlbo\_CHIKV\_AZT\_3dpi.rep



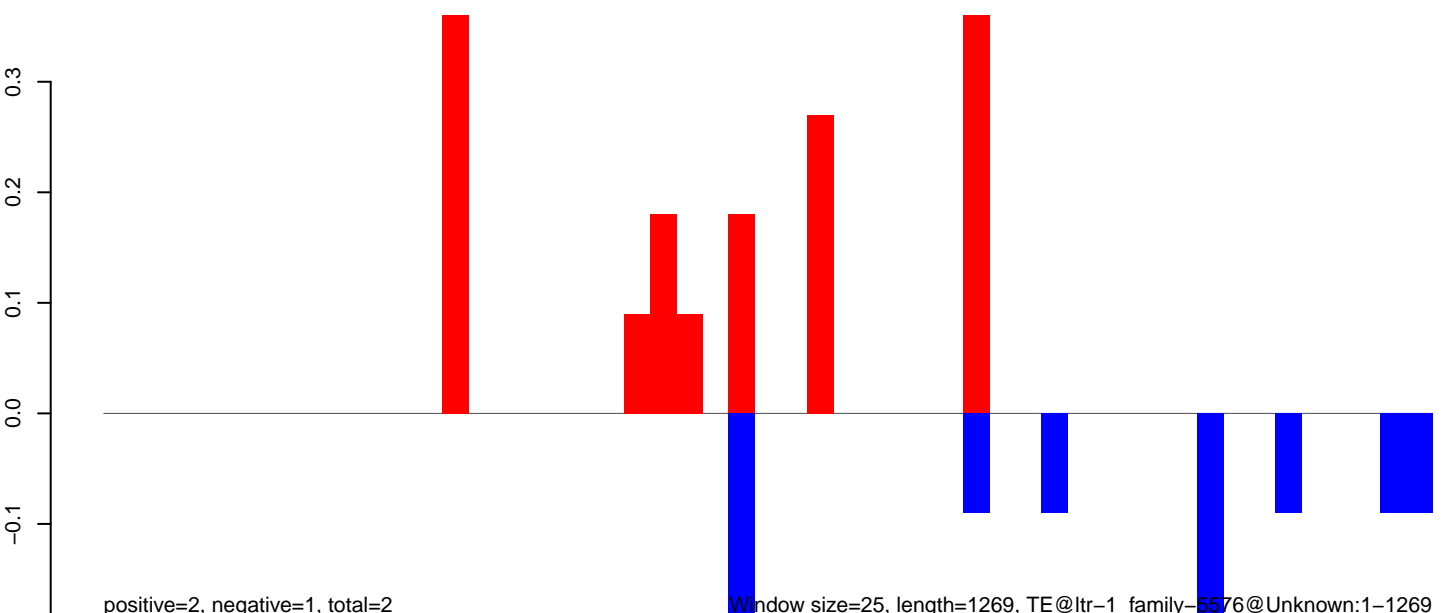
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

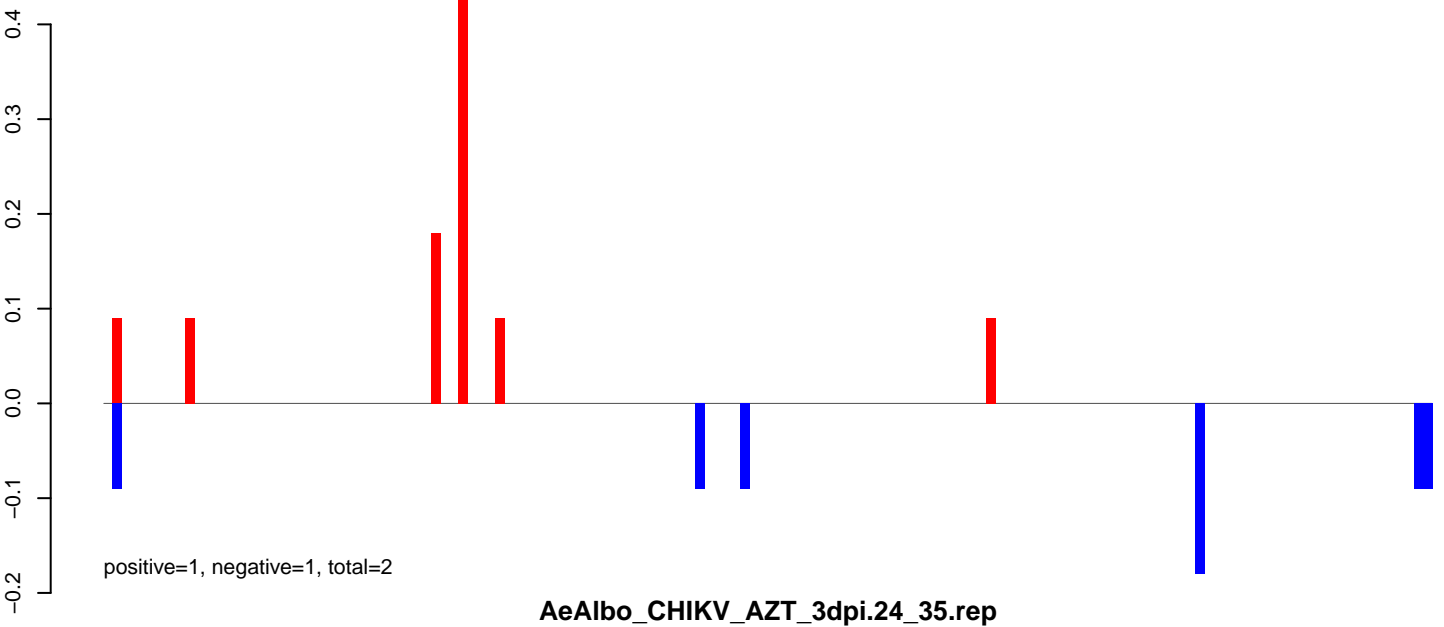


AeAlbo\_CHIKV\_AZT\_3dpi.rep

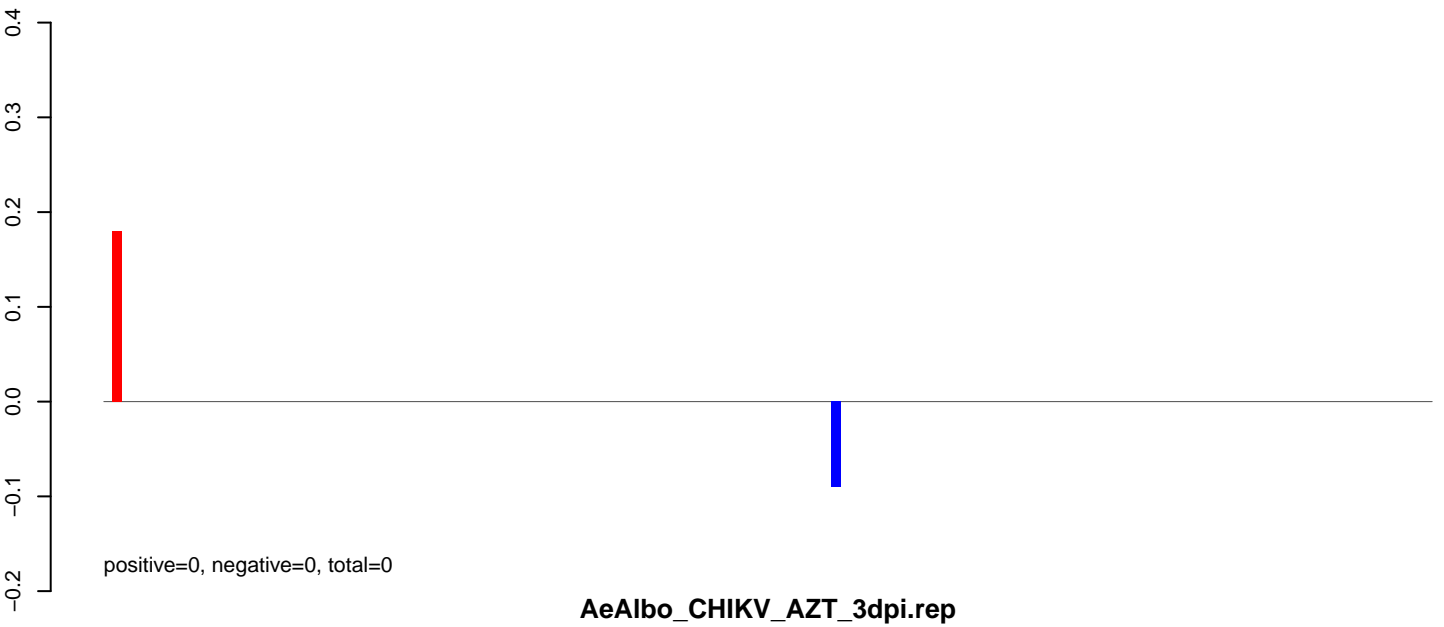


Window size=25, length=1269, TE@ltr-1\_family-5576@Unknown:1-1269

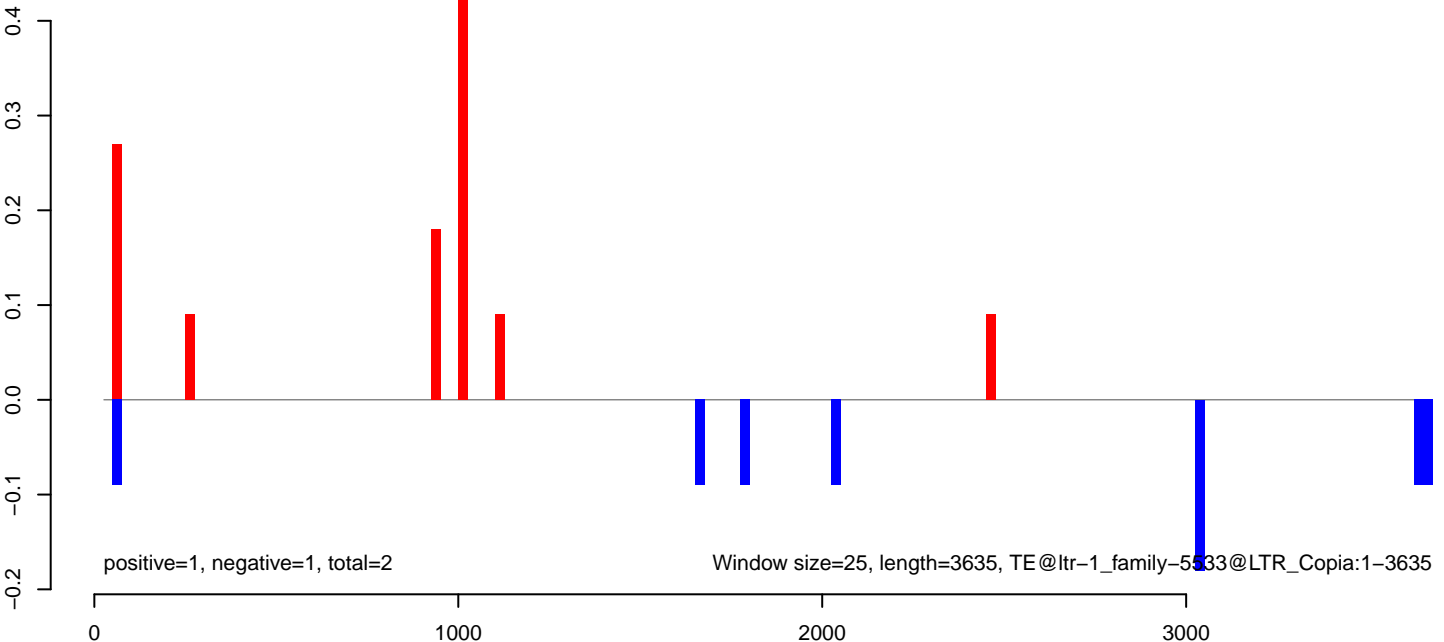
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



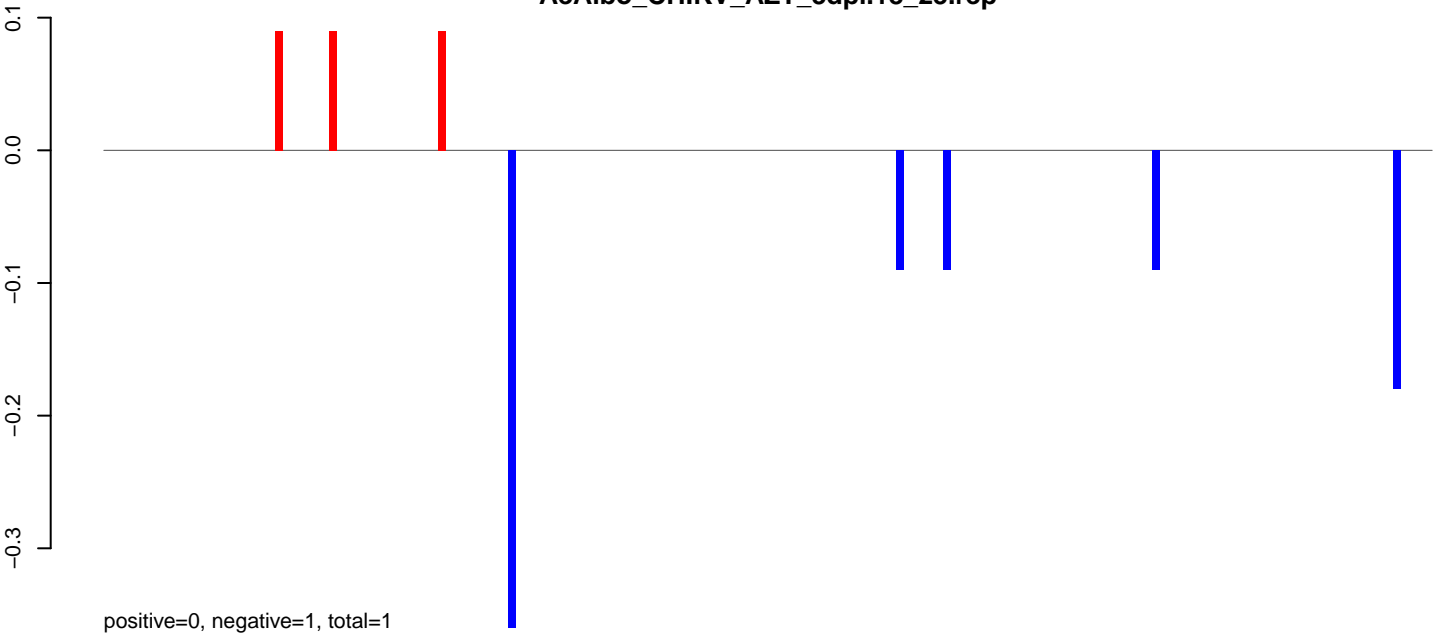
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



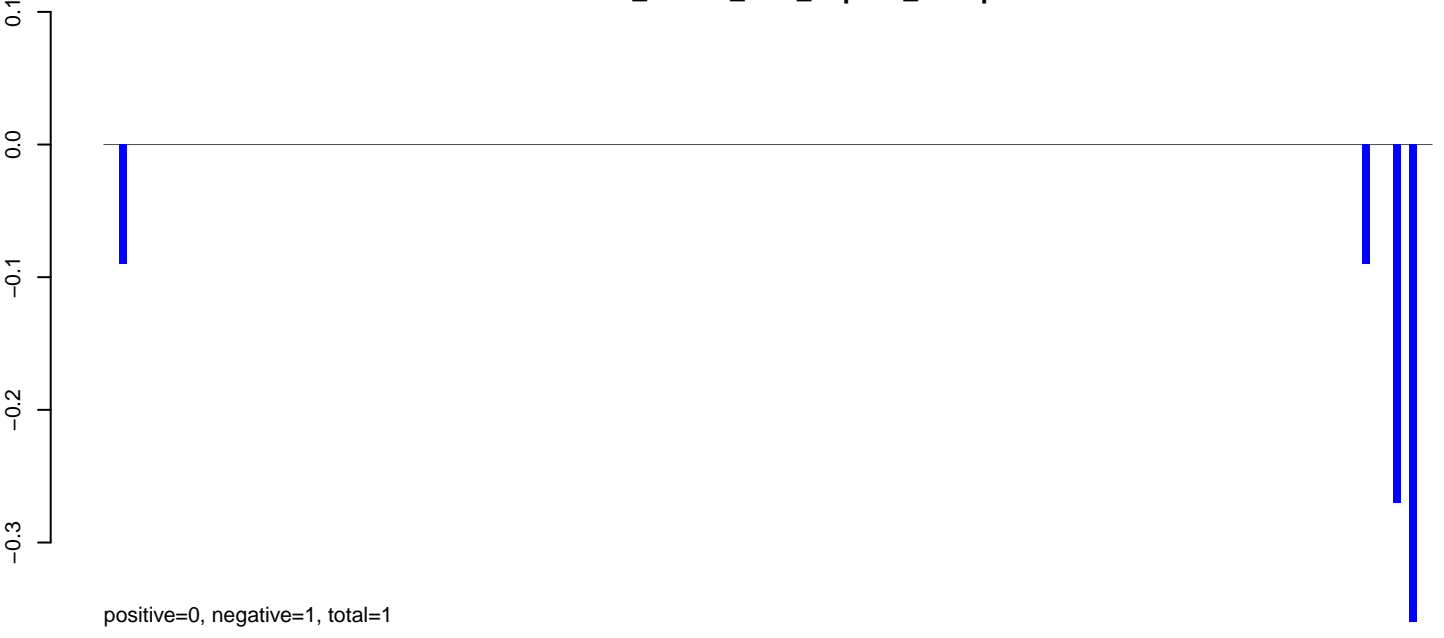
AeAlbo\_CHIKV\_AZT\_3dpi.rep



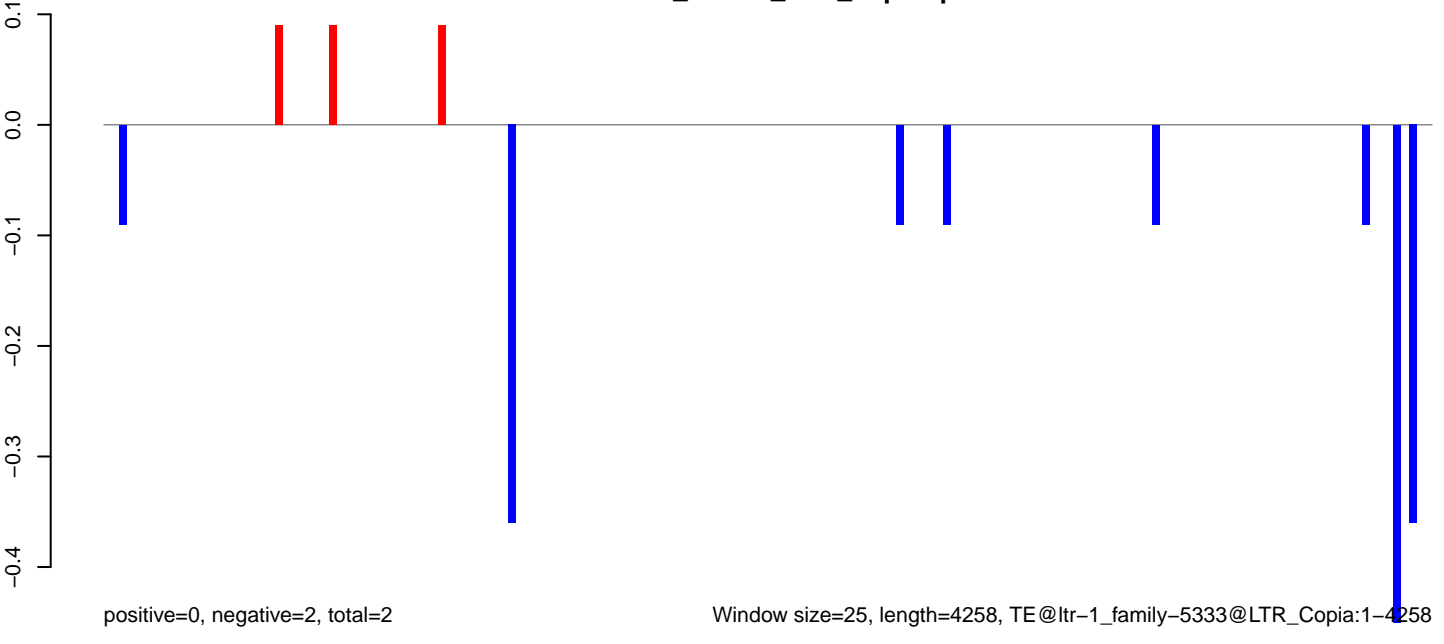
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



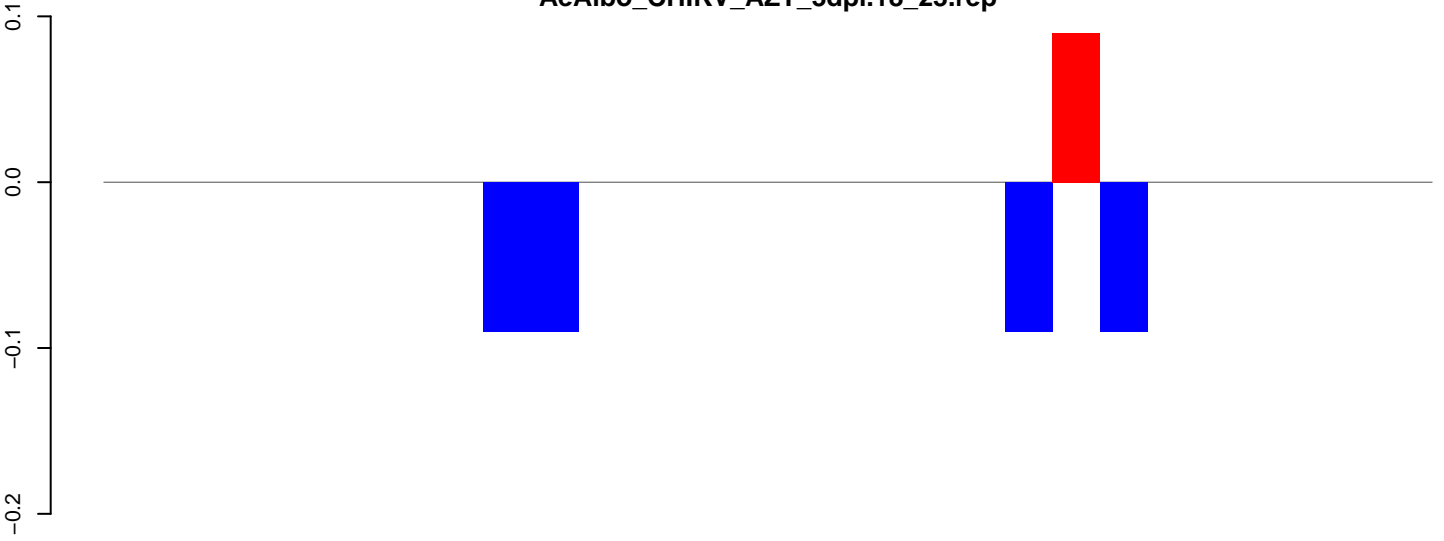
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

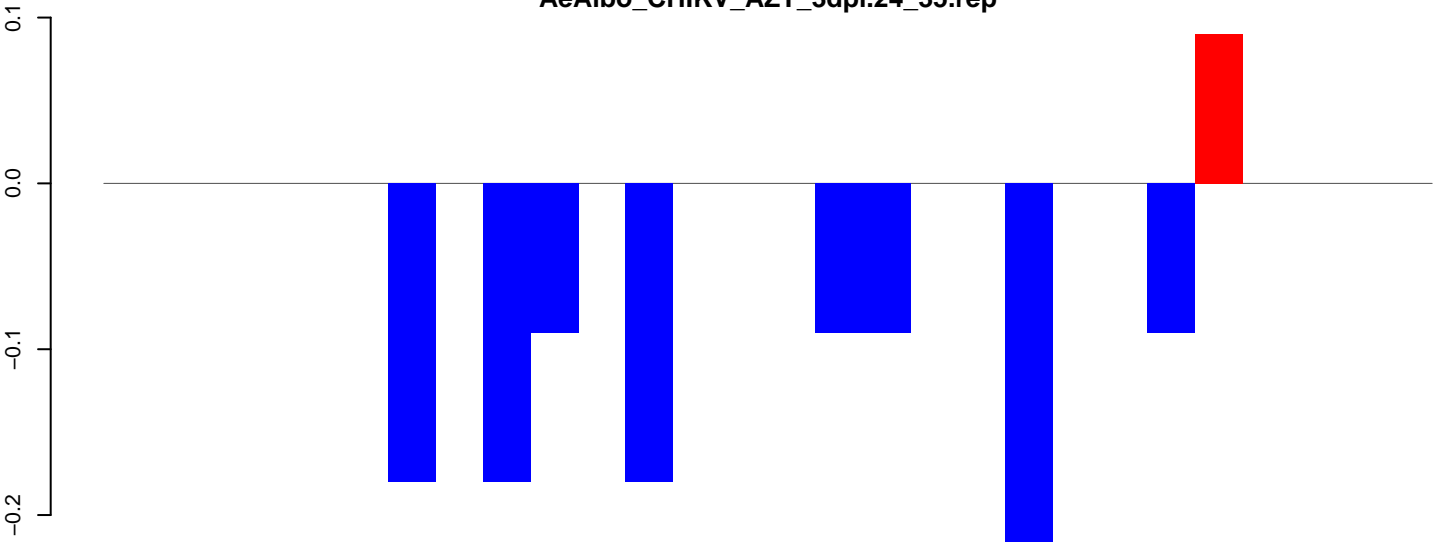


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



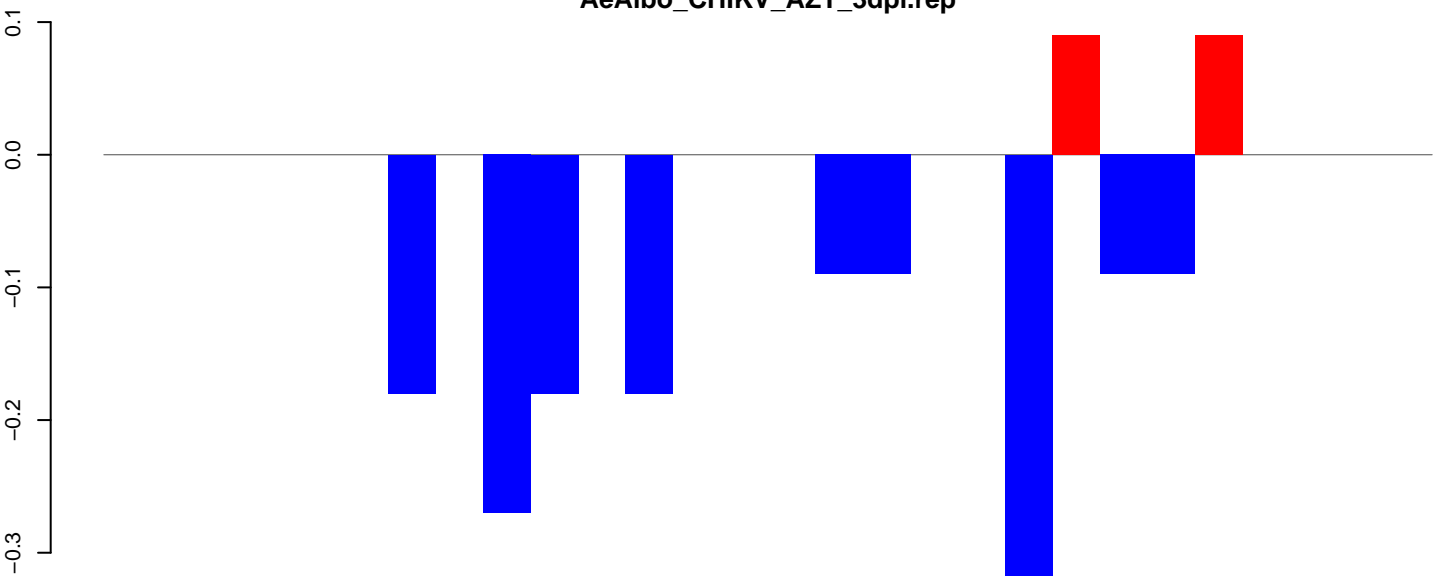
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=2

Window size=25, length=692, TE@ltr-1\_family-527@Unknown:1-692

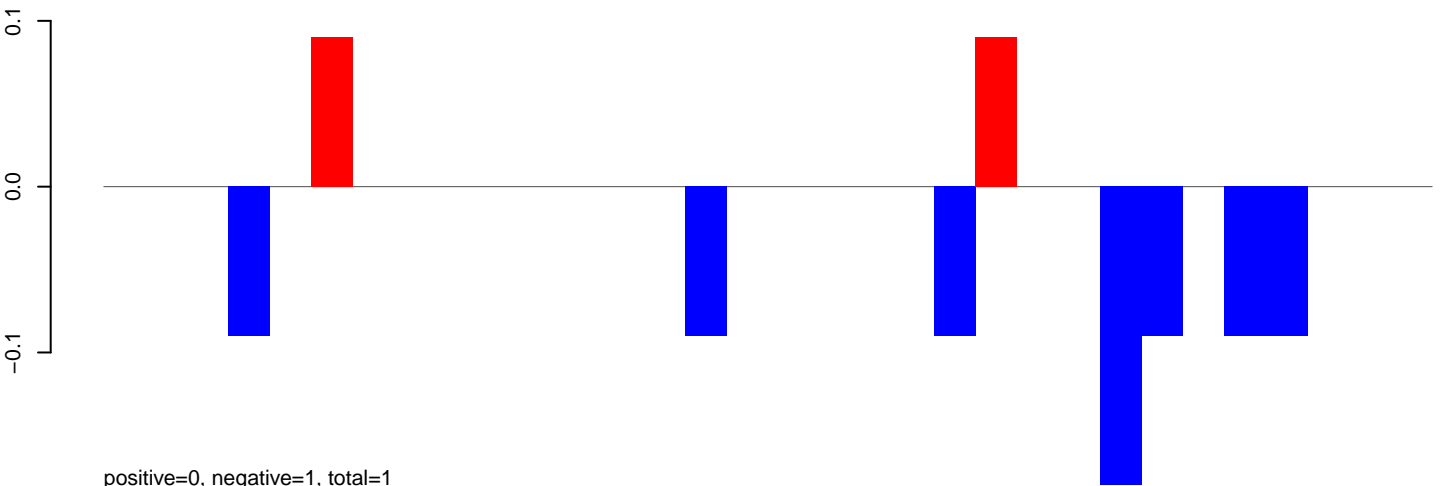
0 100 200 300 400 500 600 700

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



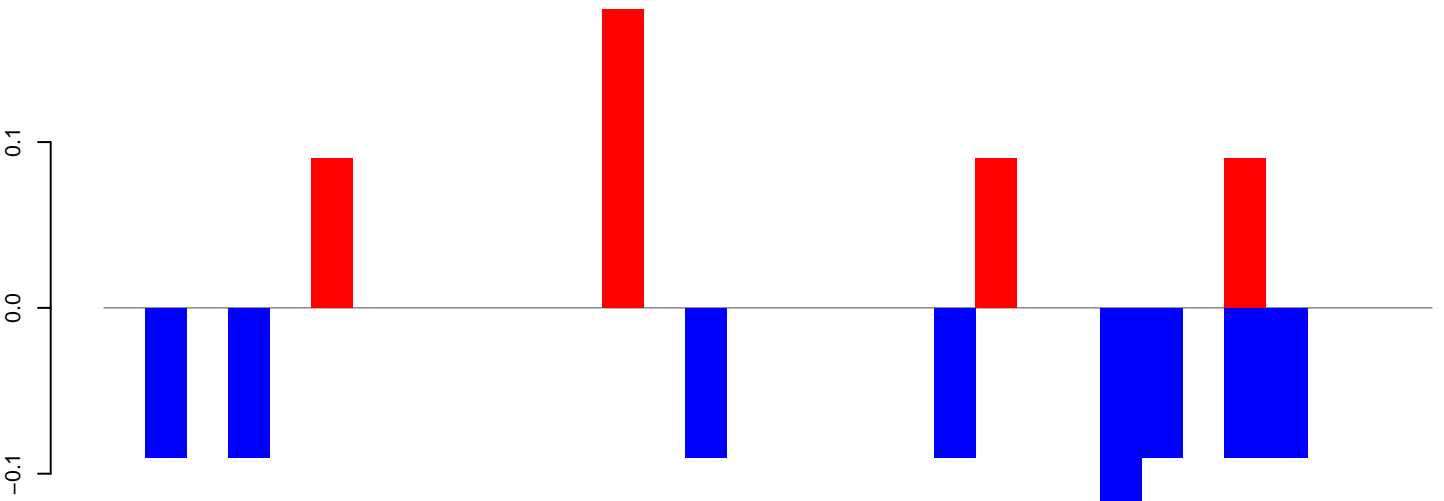
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

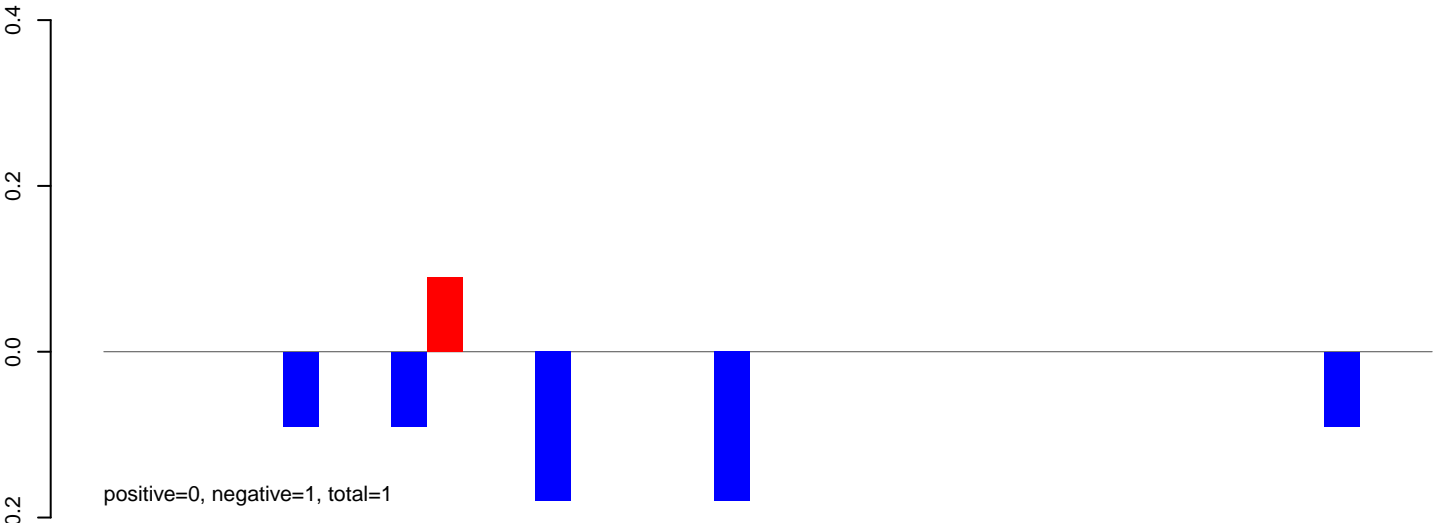


positive=0, negative=1, total=1

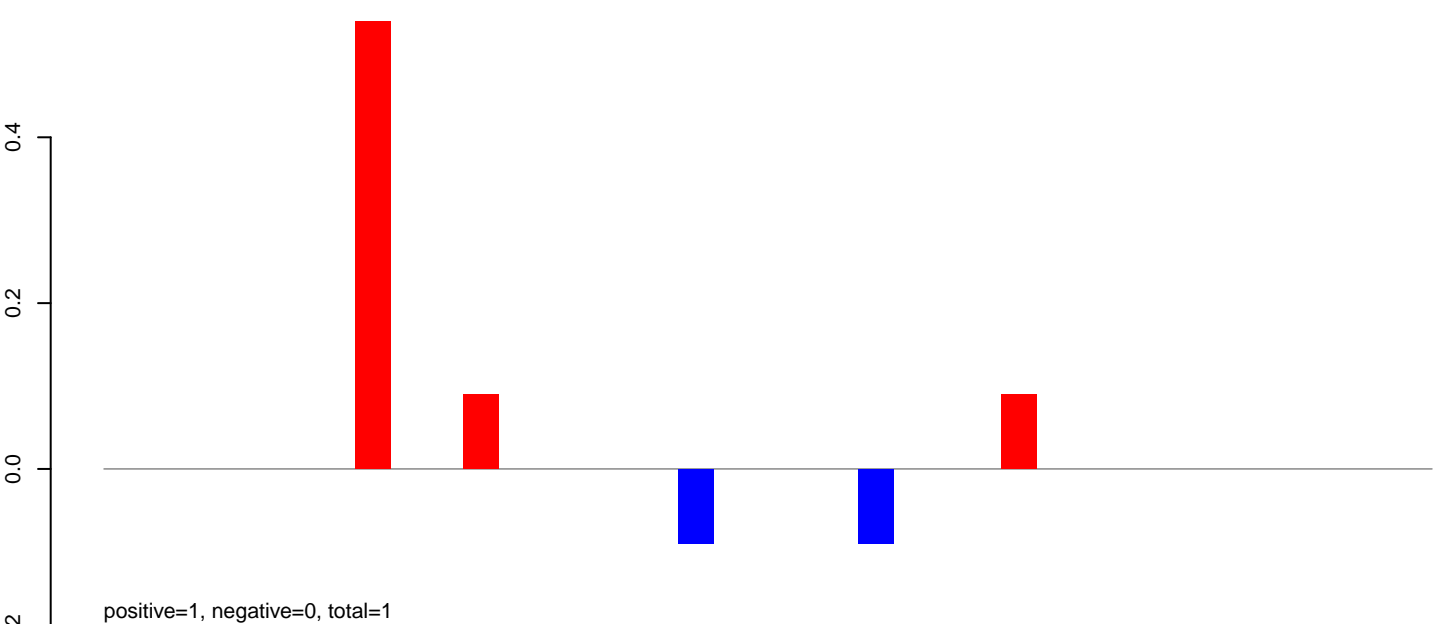
Window size=25, length=785, TE@tr-1\_family-507@LTR\_Pao:1-785

0 200 400 600 800

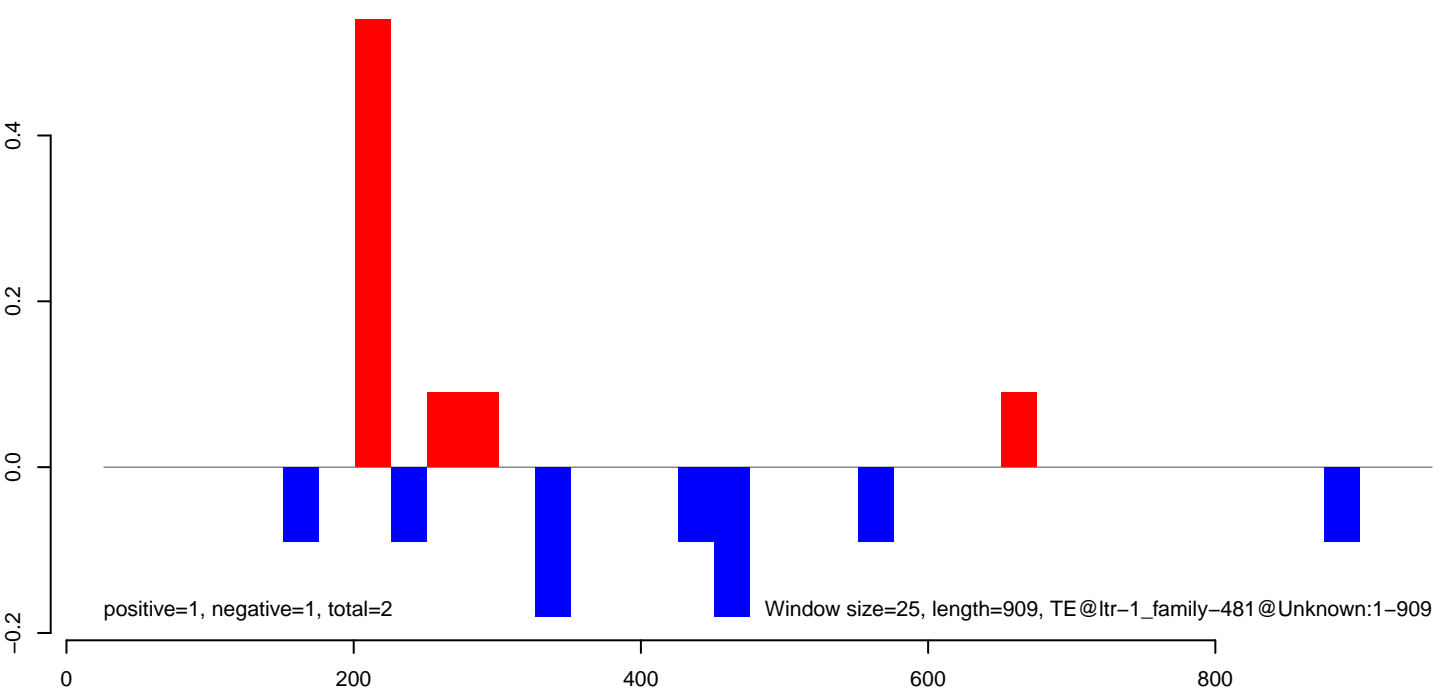
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



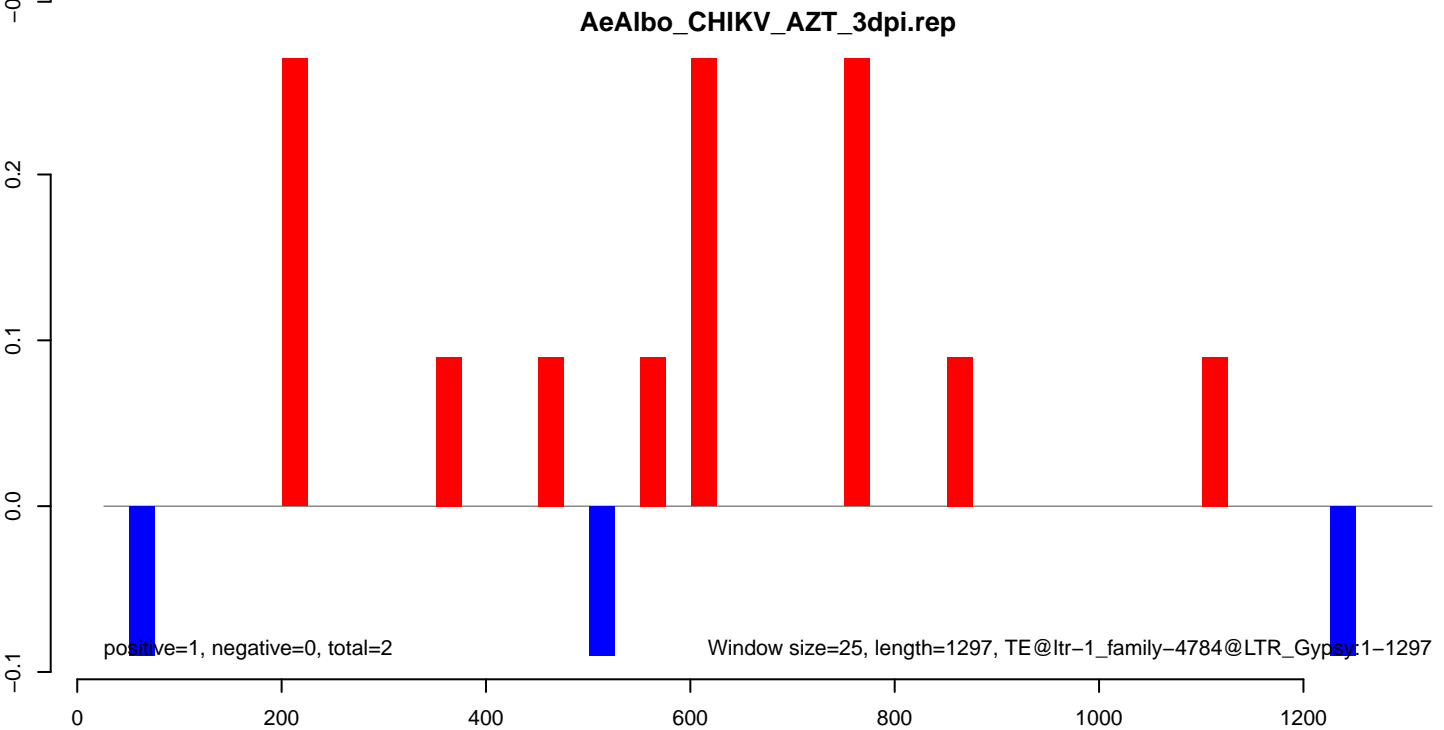
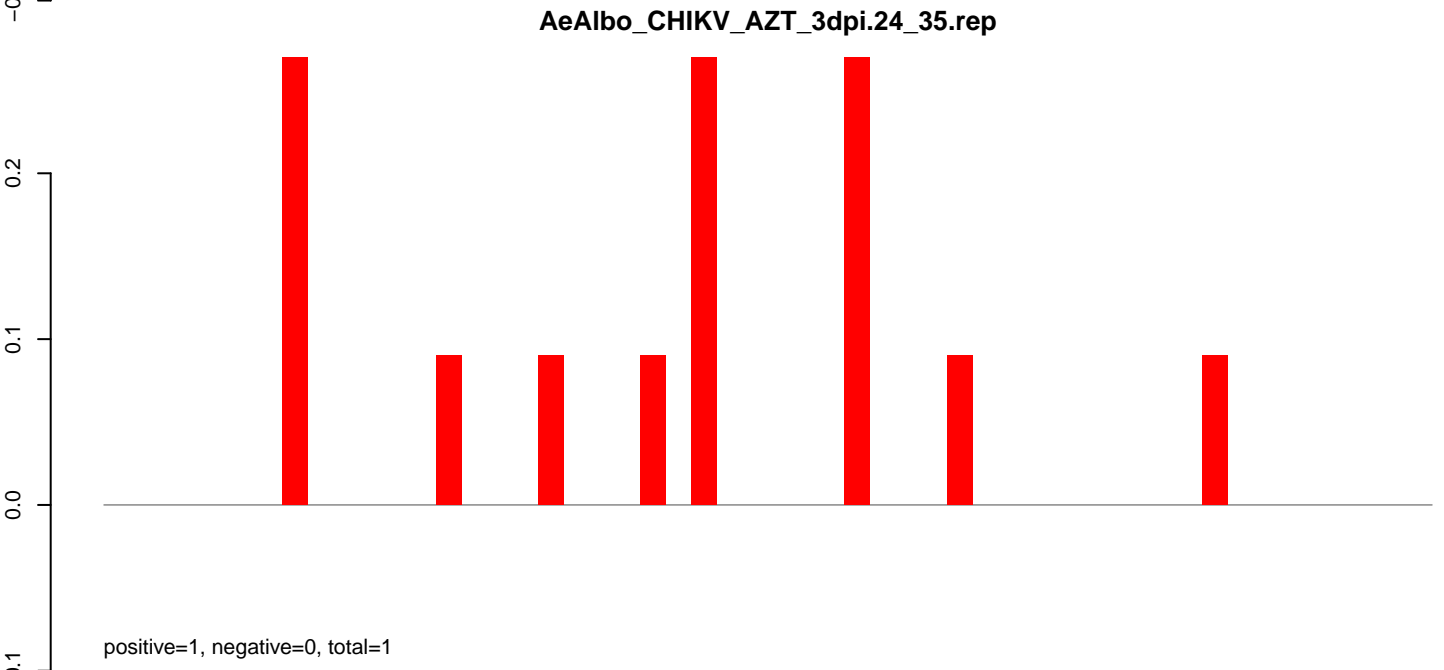
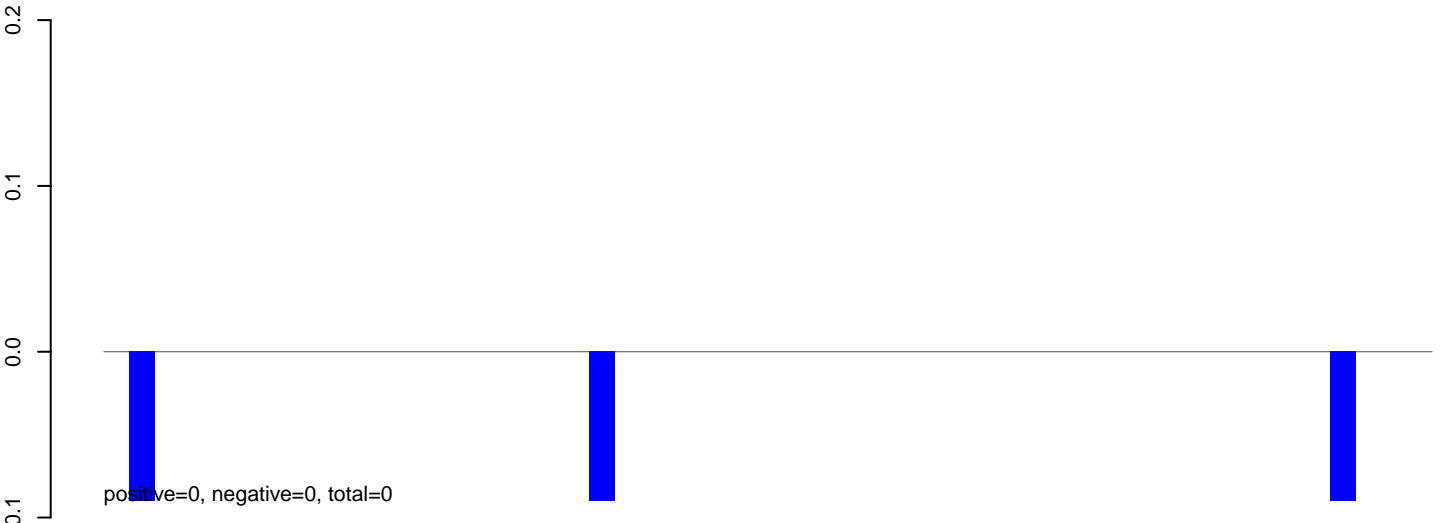
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

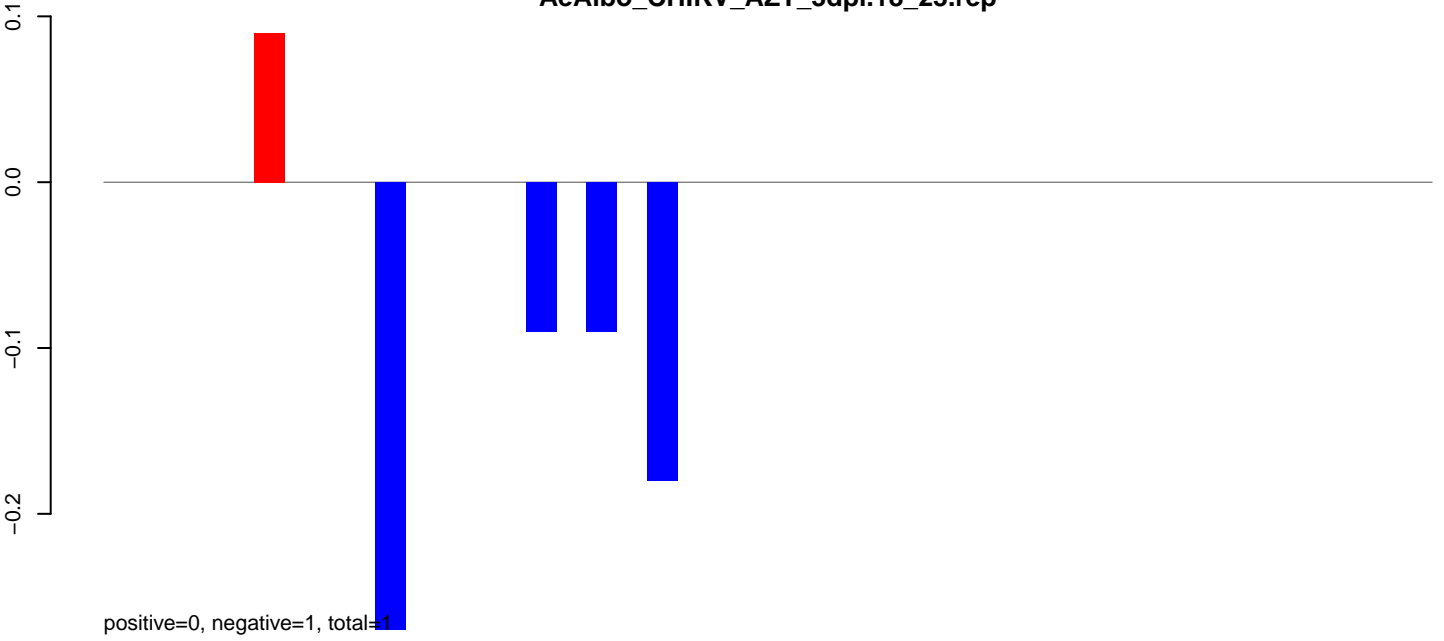


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

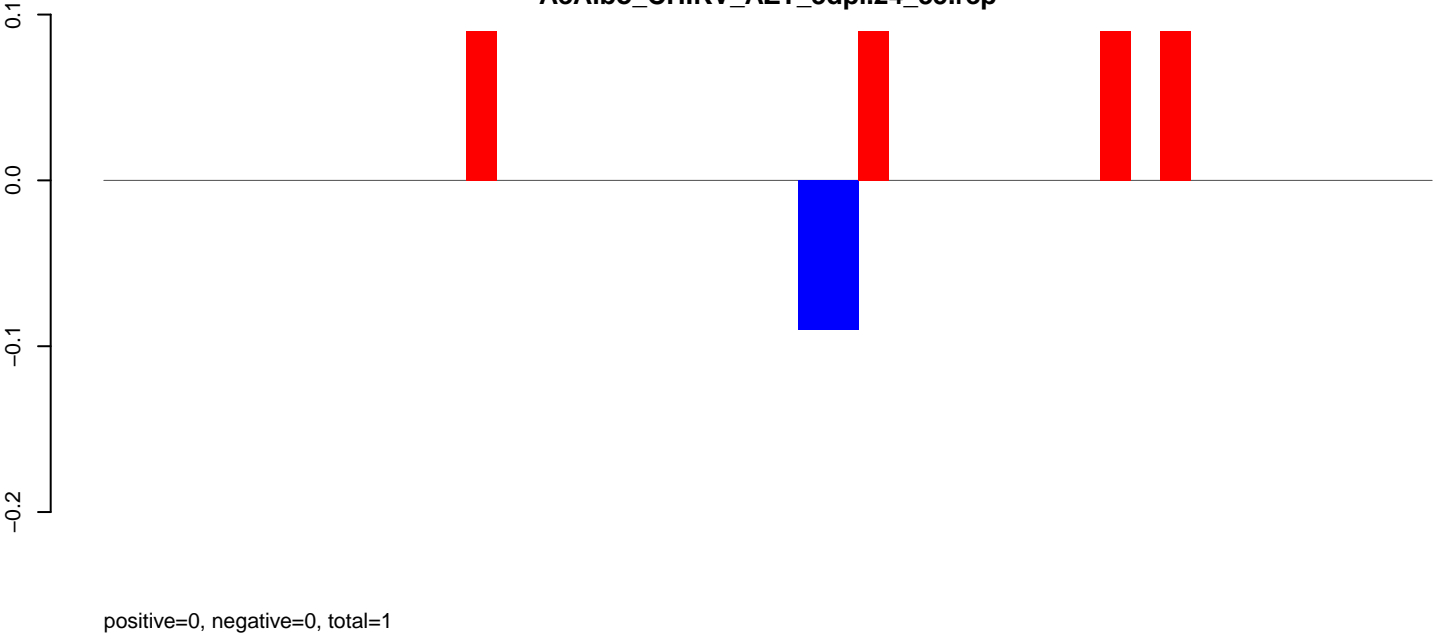




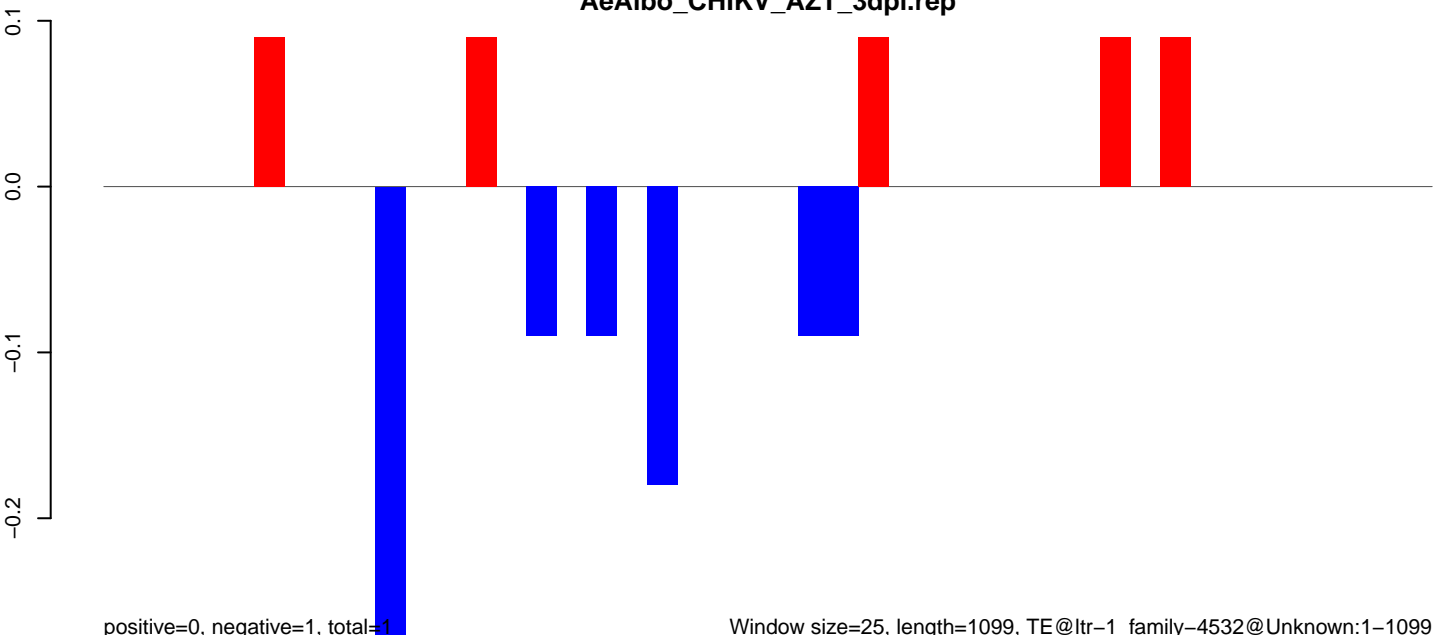
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



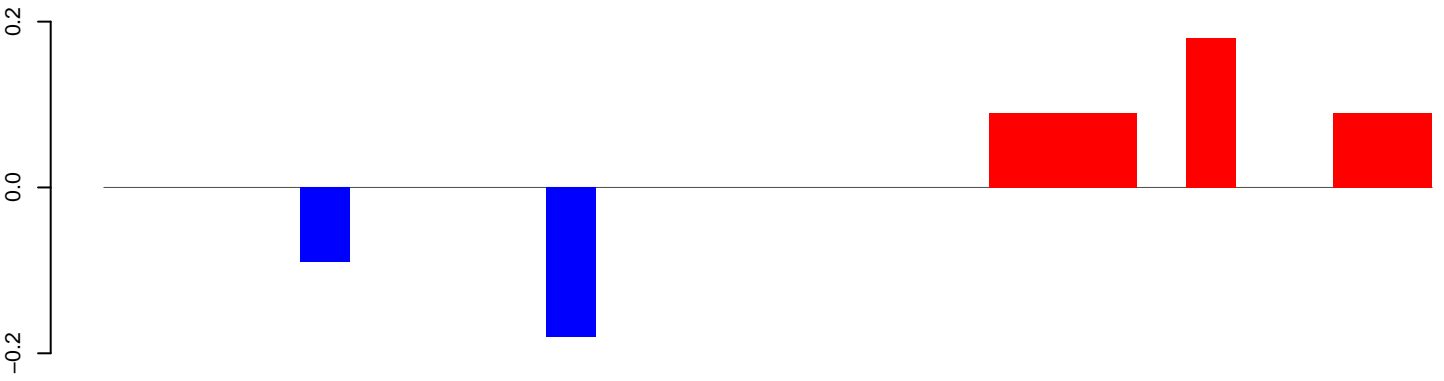
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

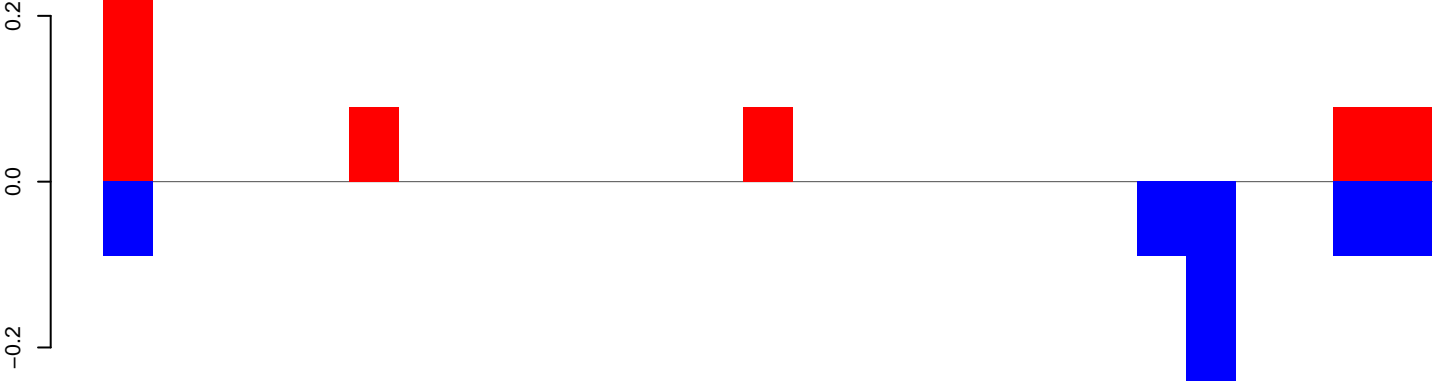


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



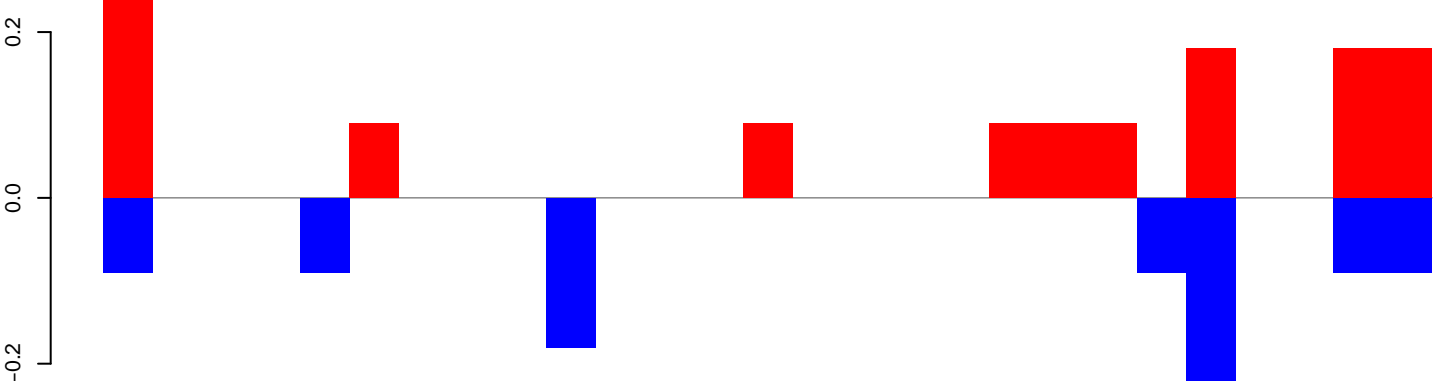
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

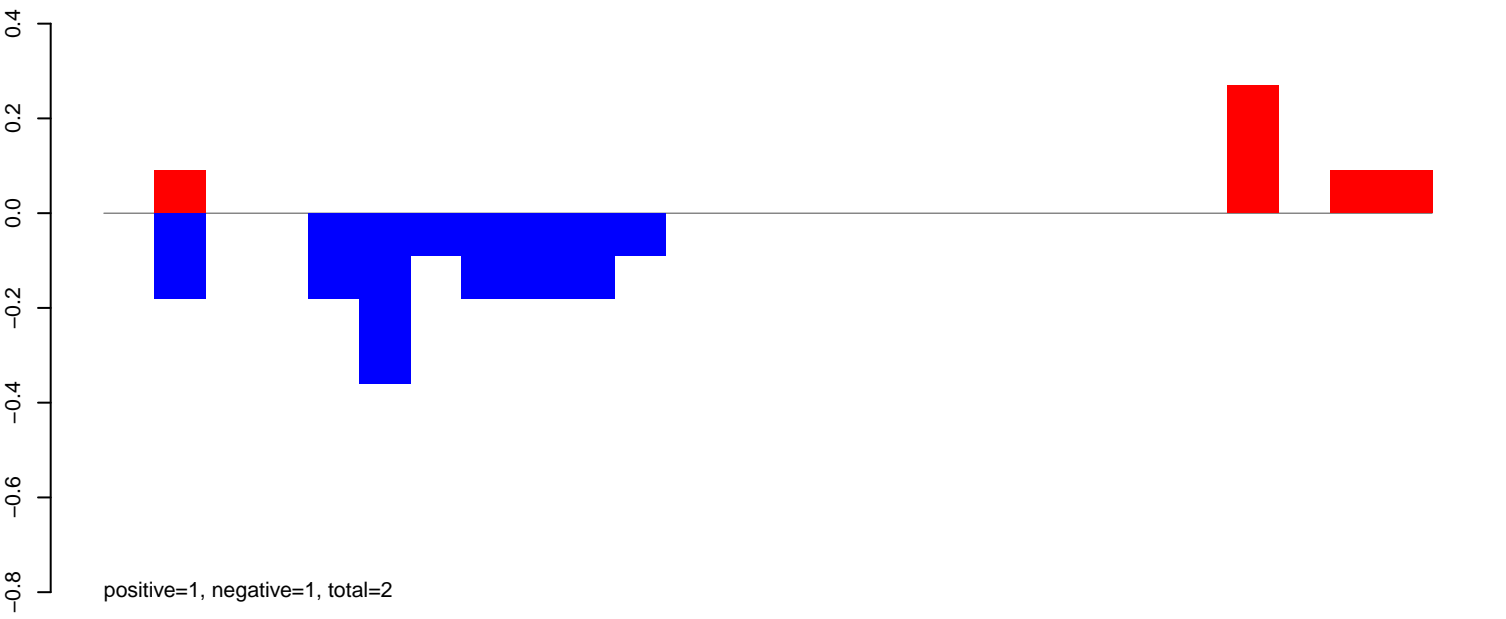
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

Window size=25, length=668, TE@ltr-1\_family-443@Unknown:1-668

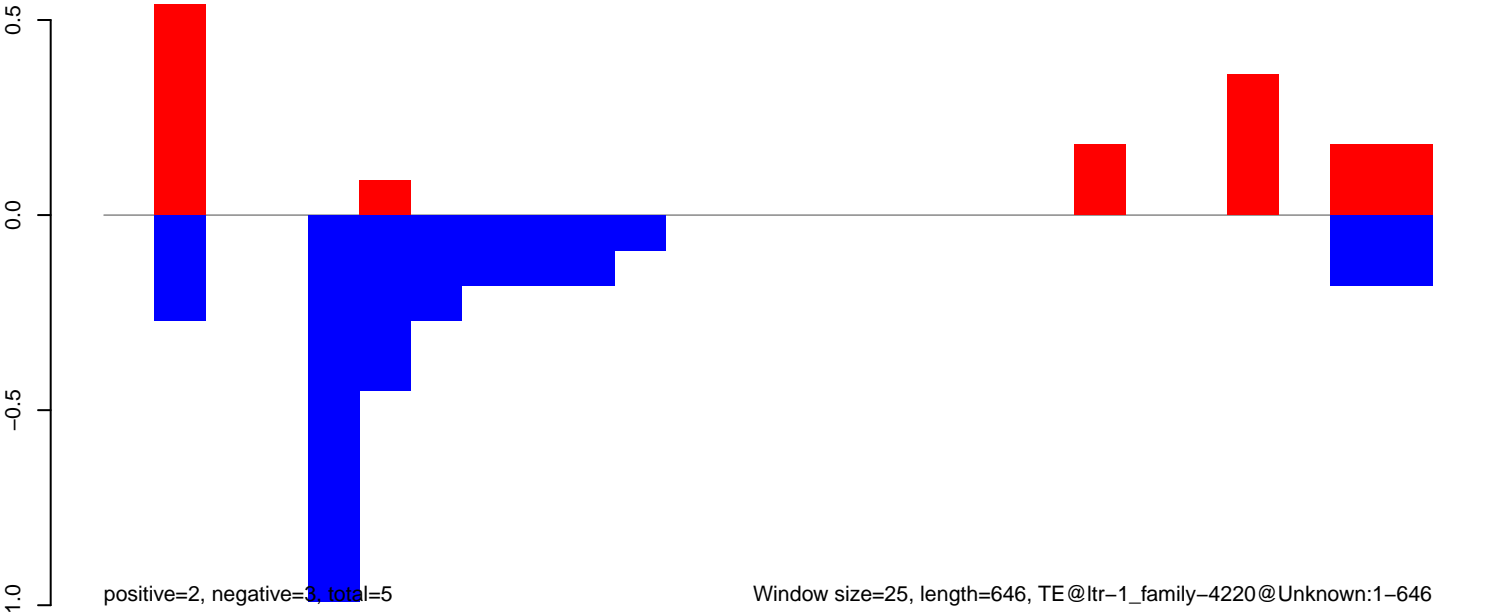
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

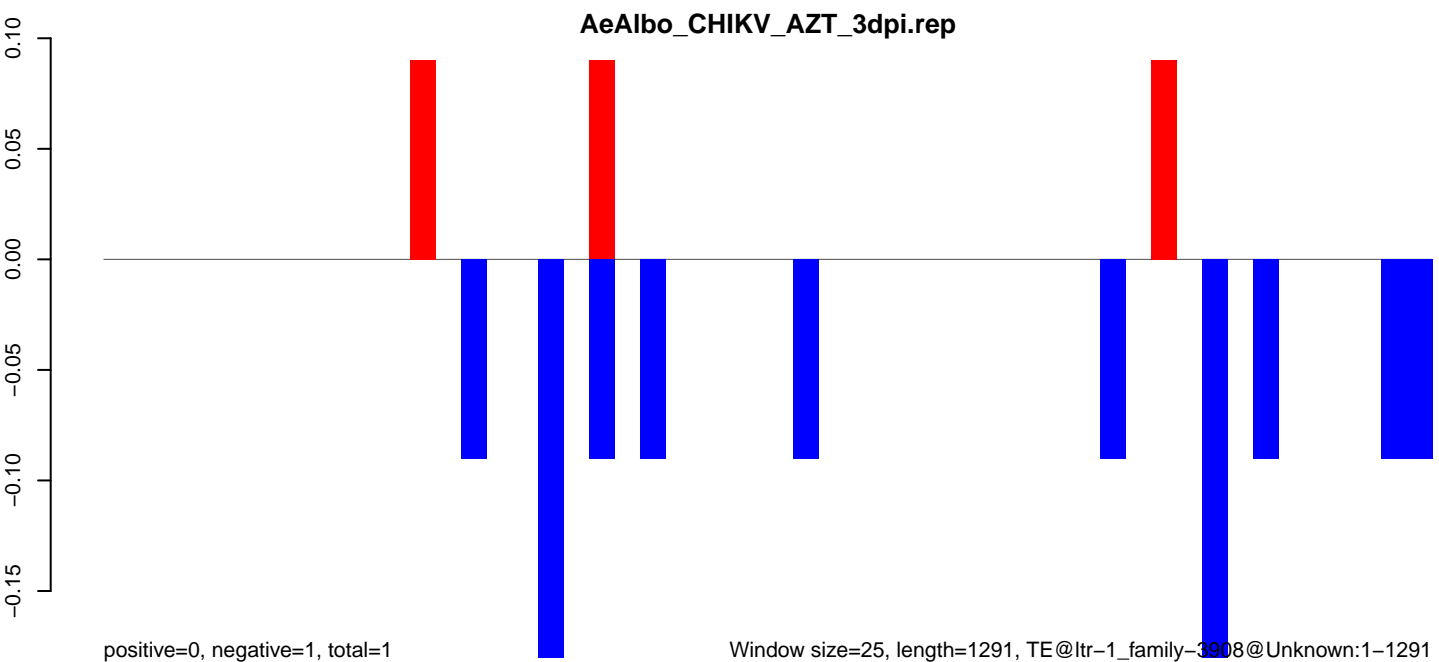
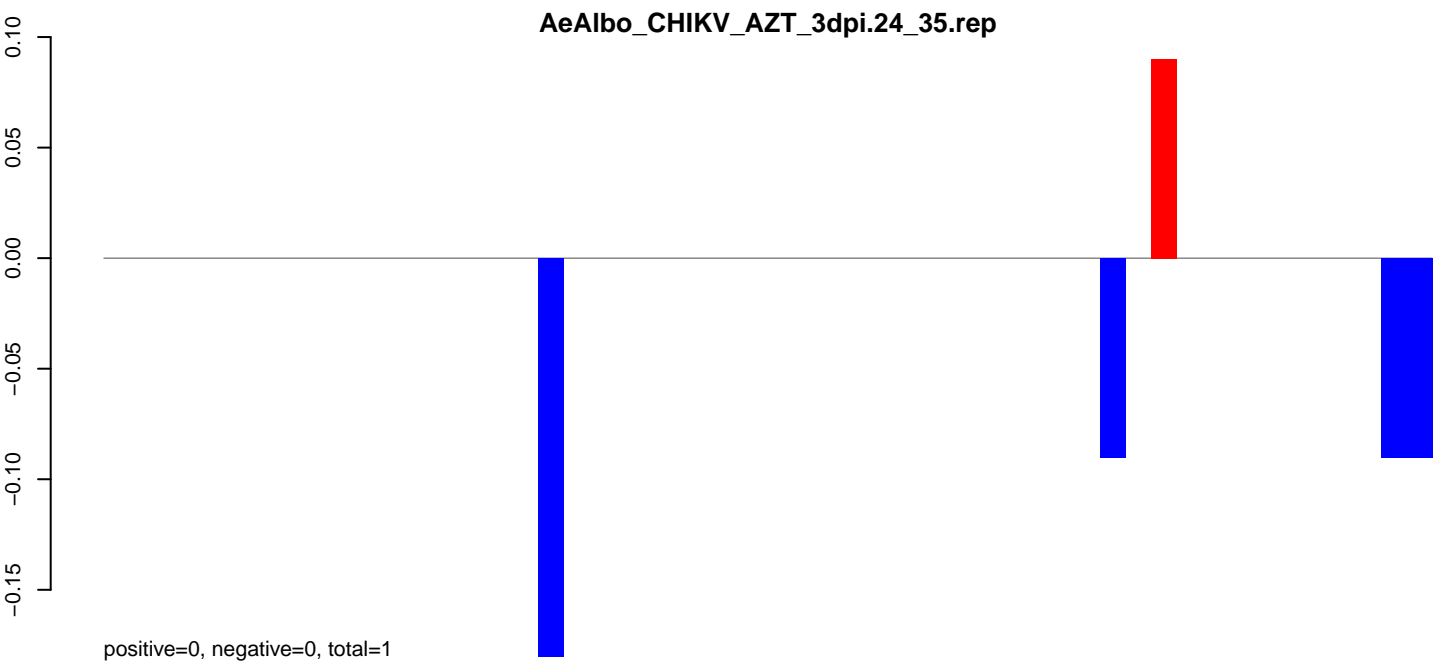
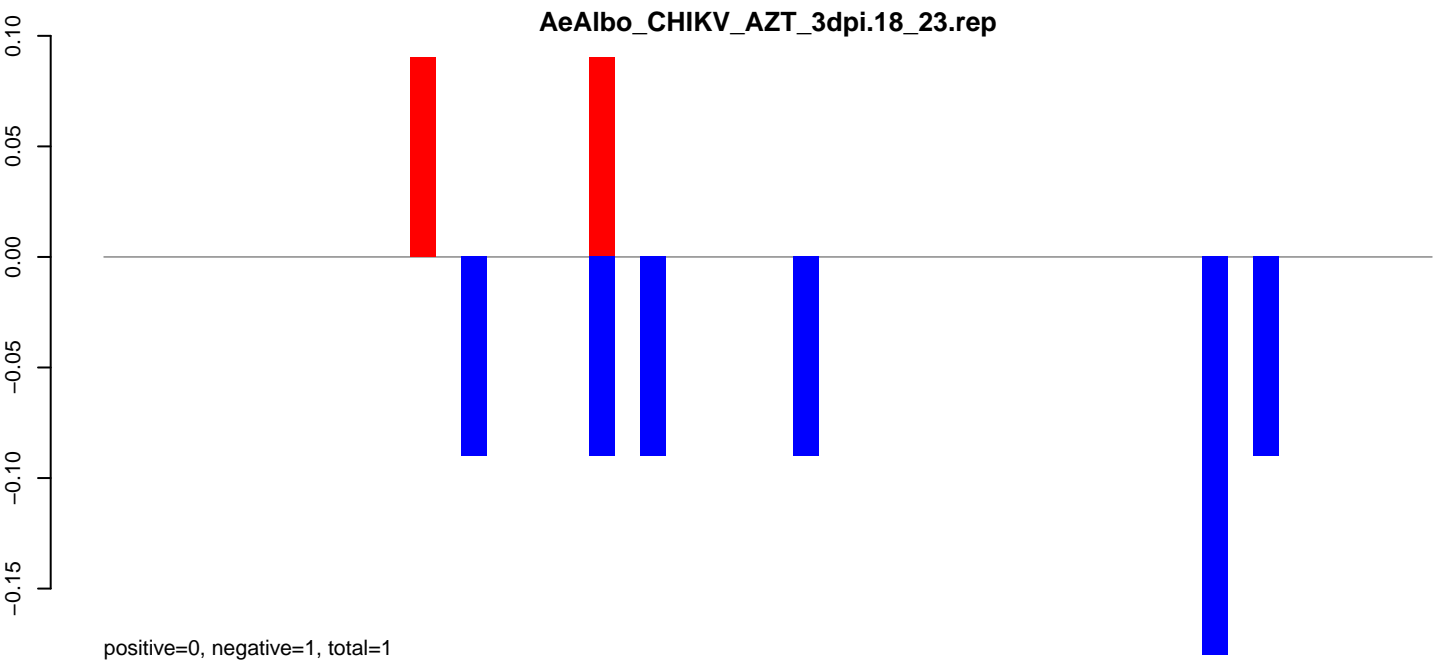


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



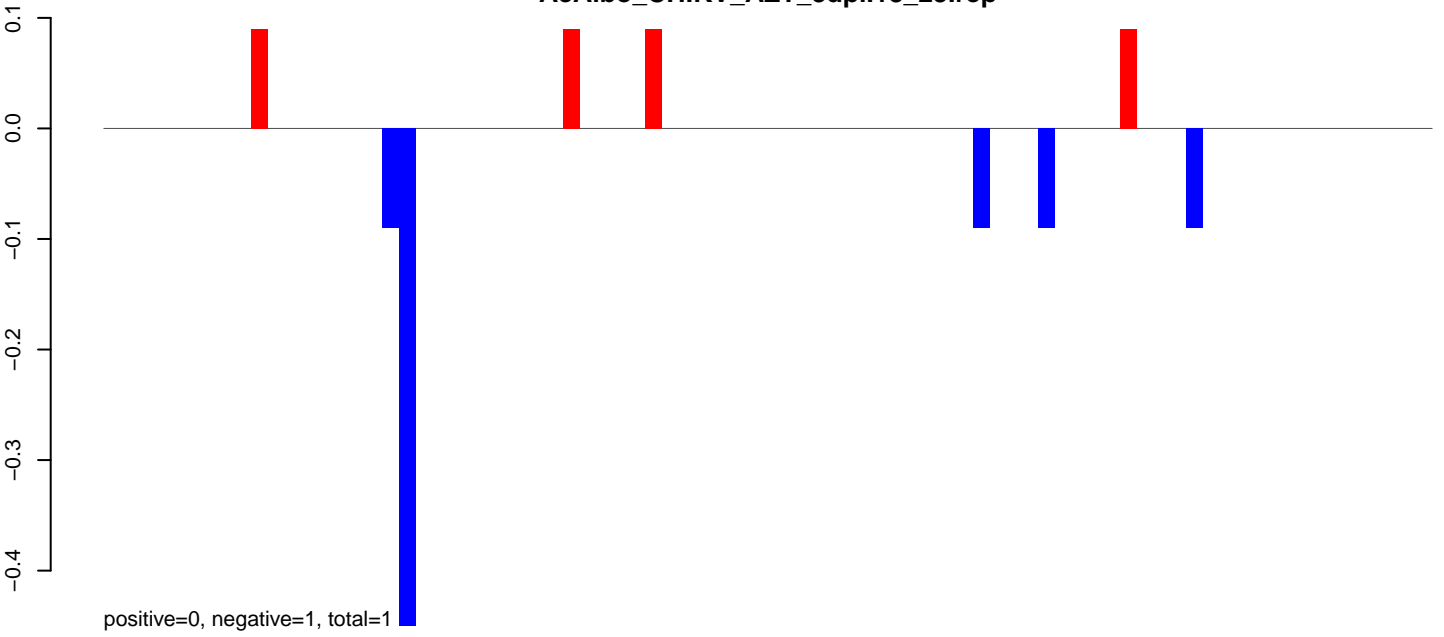
AeAlbo\_CHIKV\_AZT\_3dpi.rep



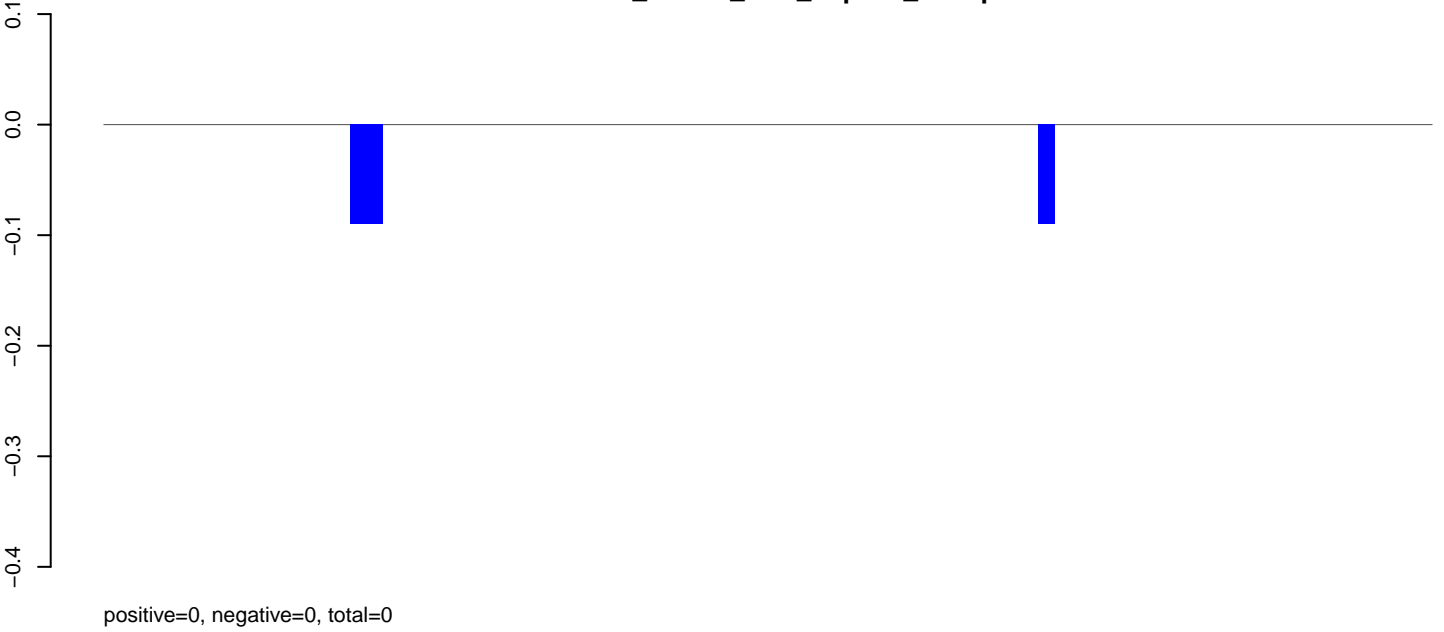


Window size=25, length=1291, TE@ltr-1\_family-3908@Unknown:1-1291

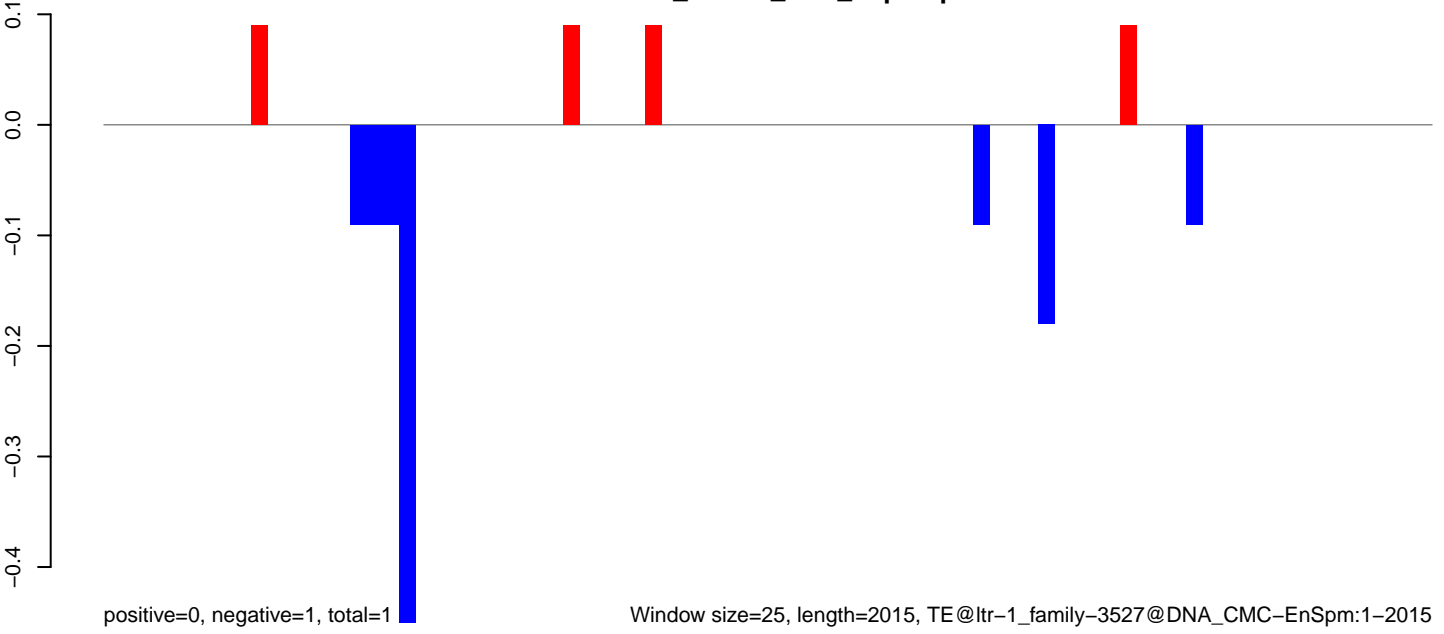
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



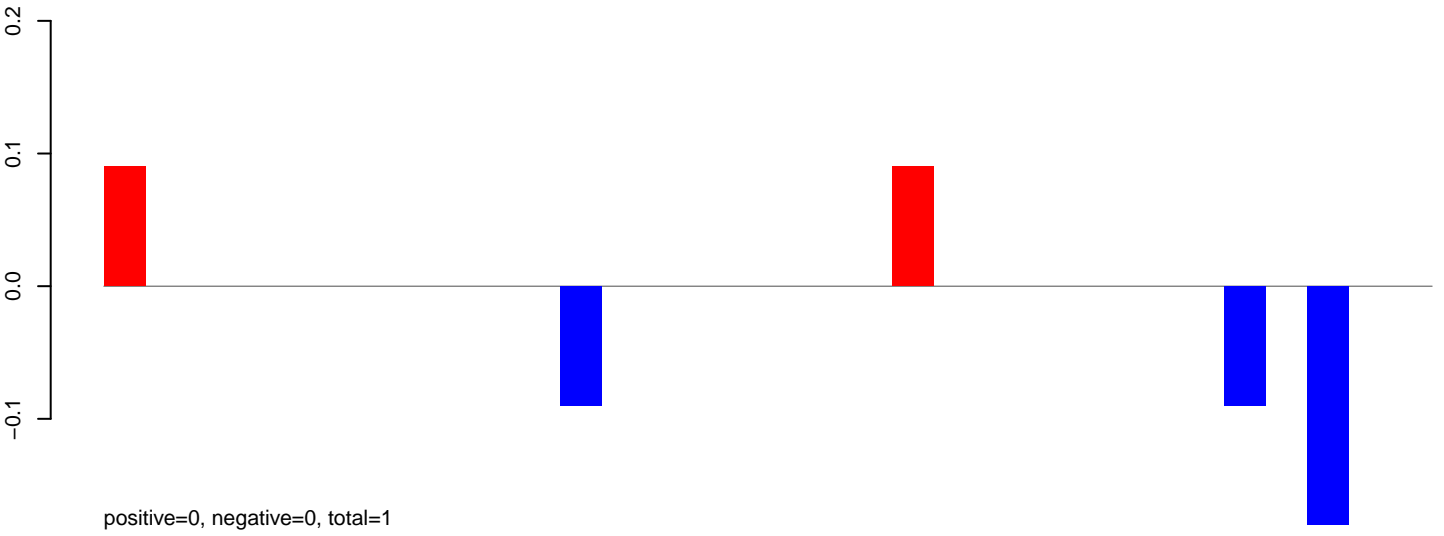
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



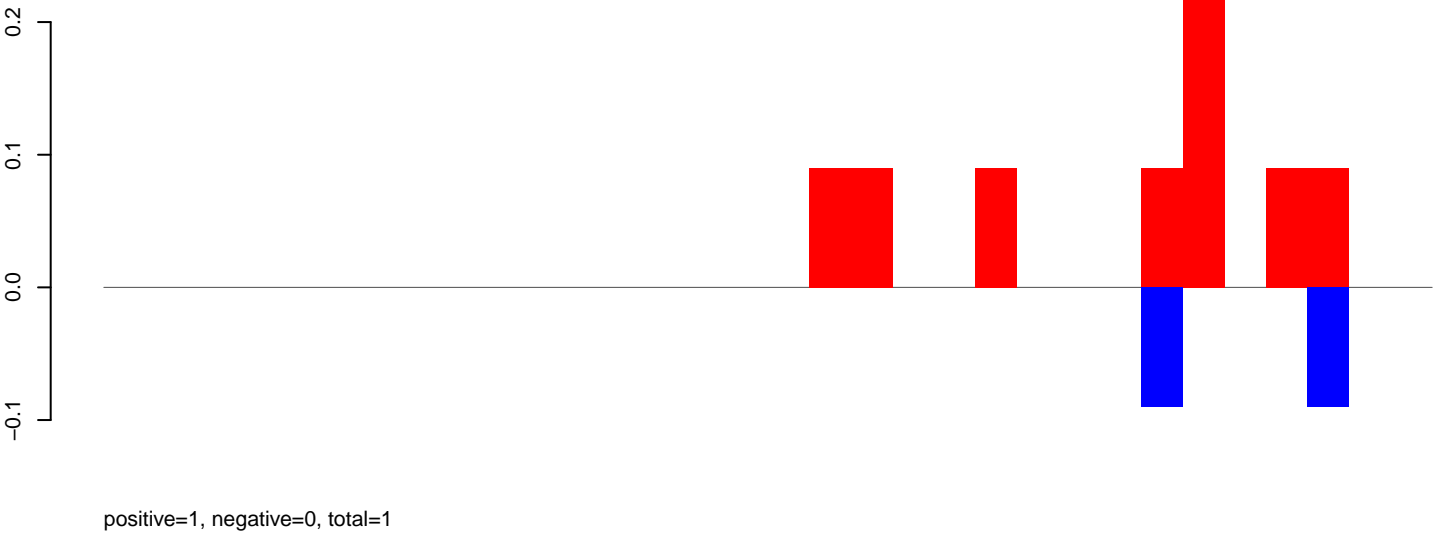
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



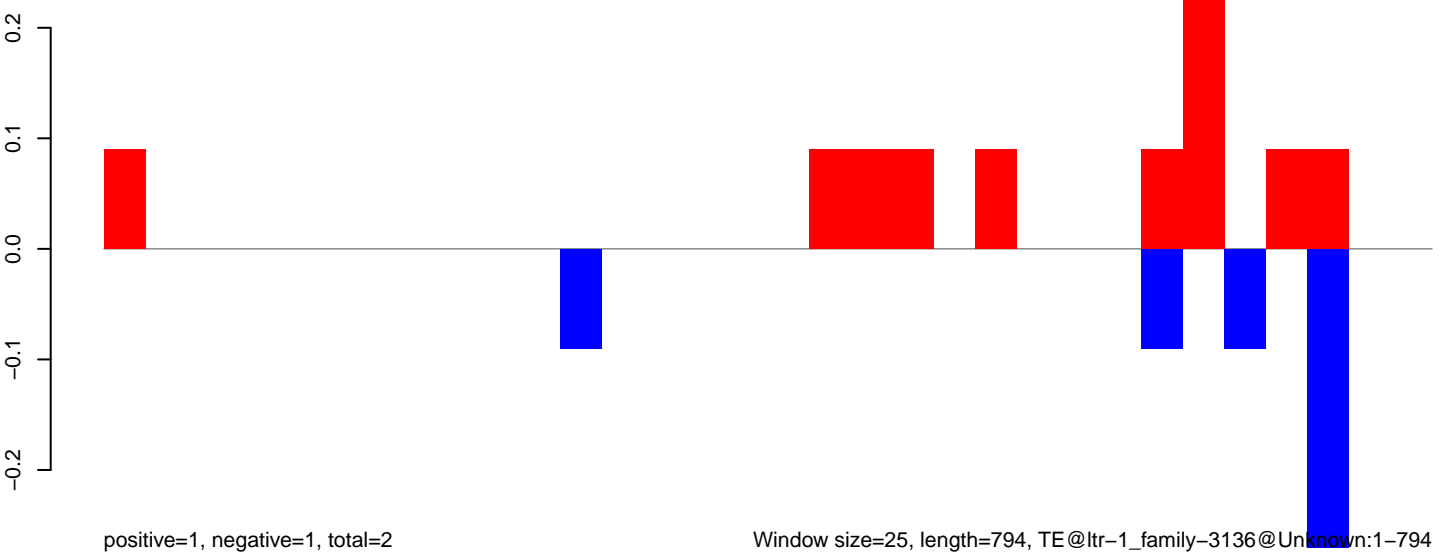
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



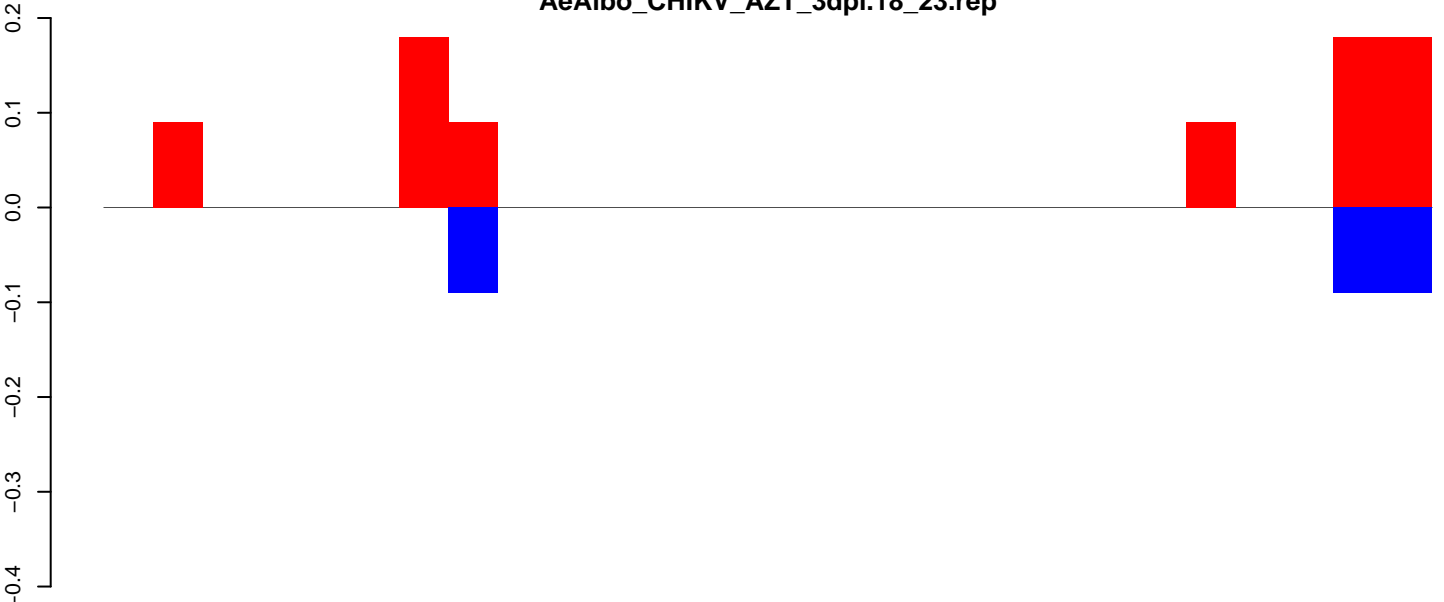
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



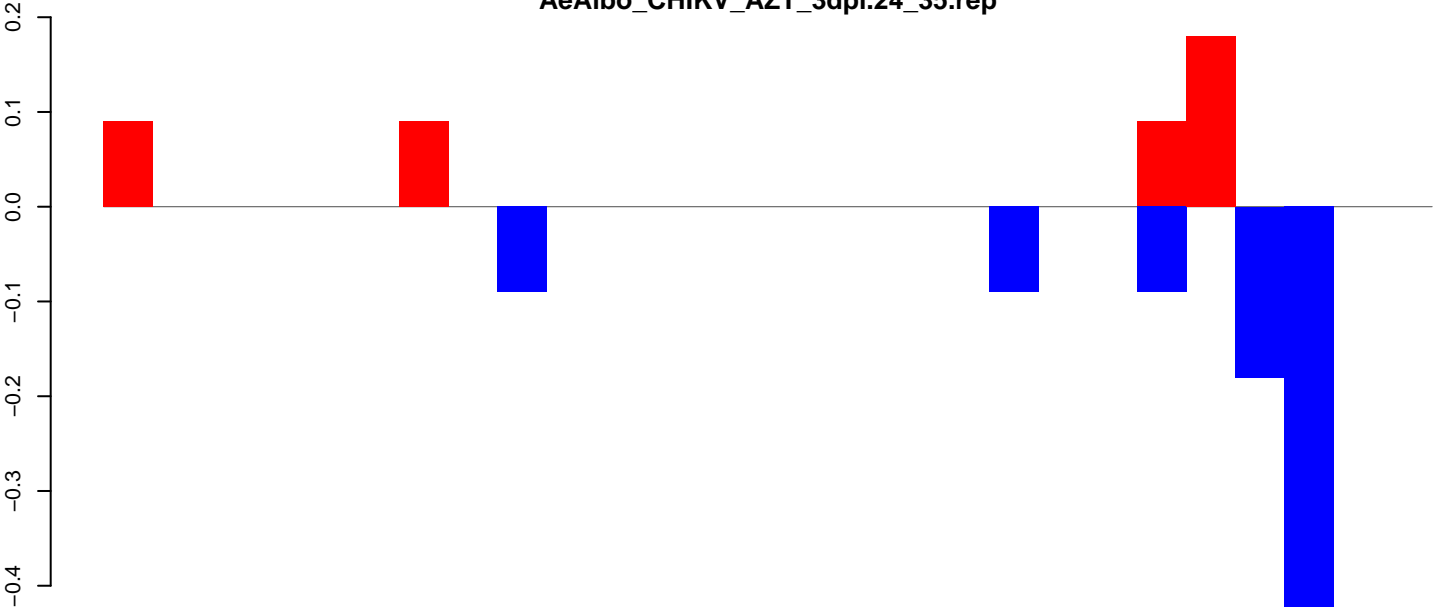
AeAlbo\_CHIKV\_AZT\_3dpi.rep



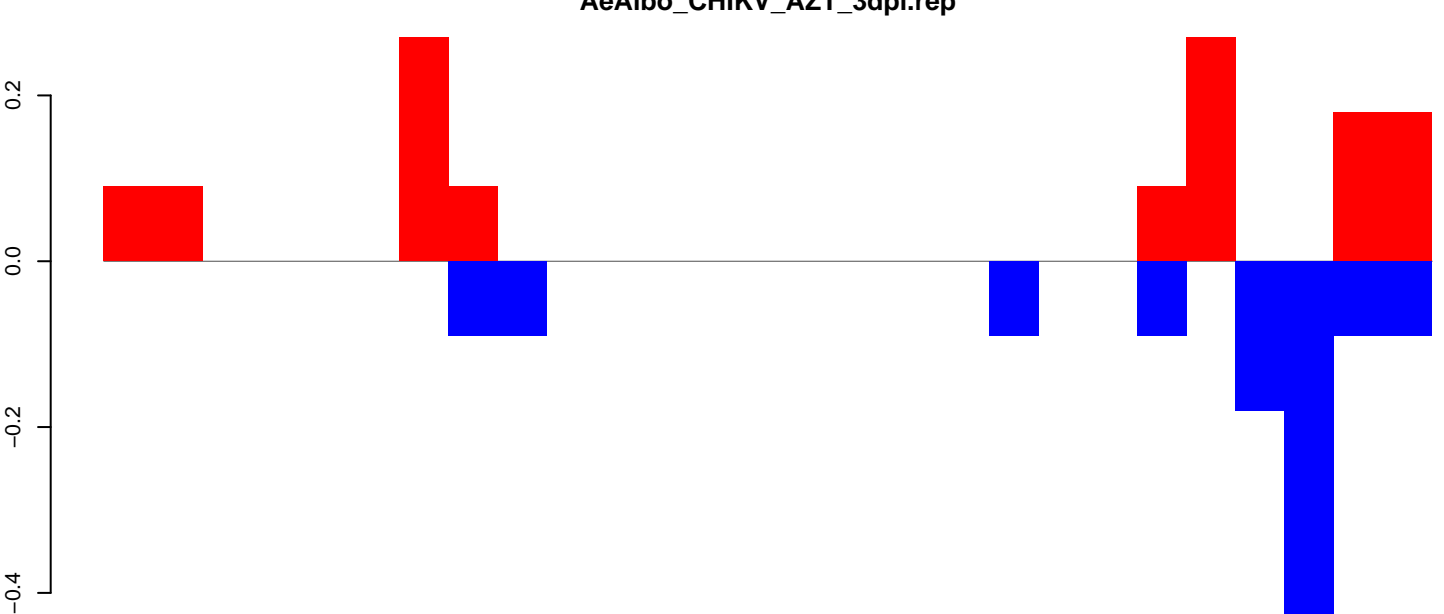
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



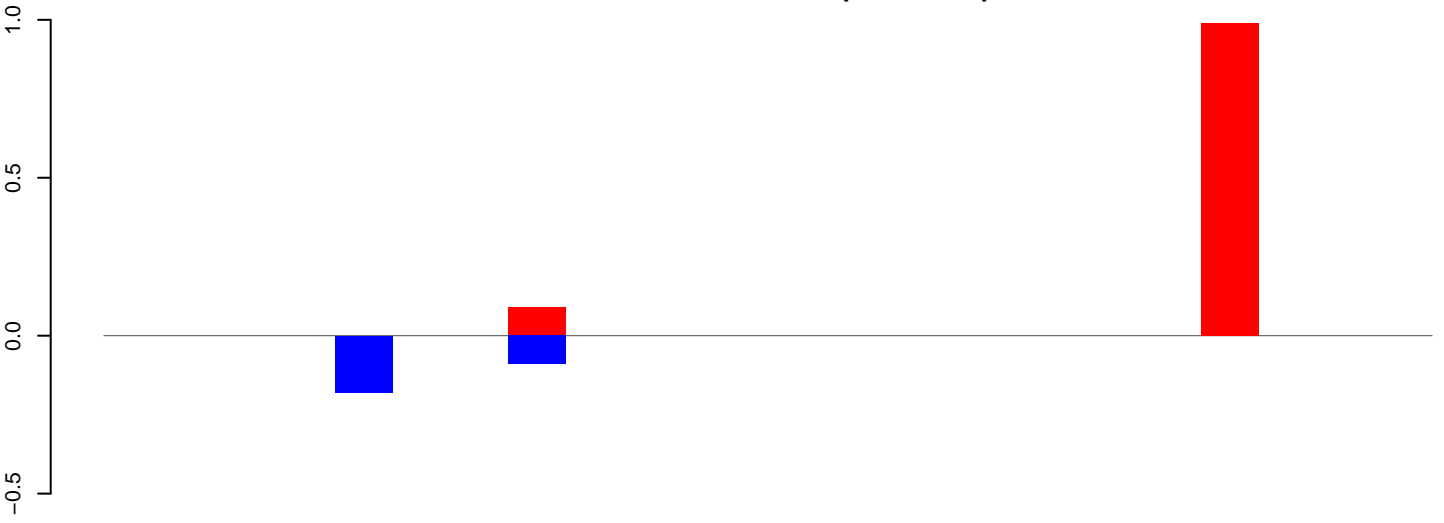
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

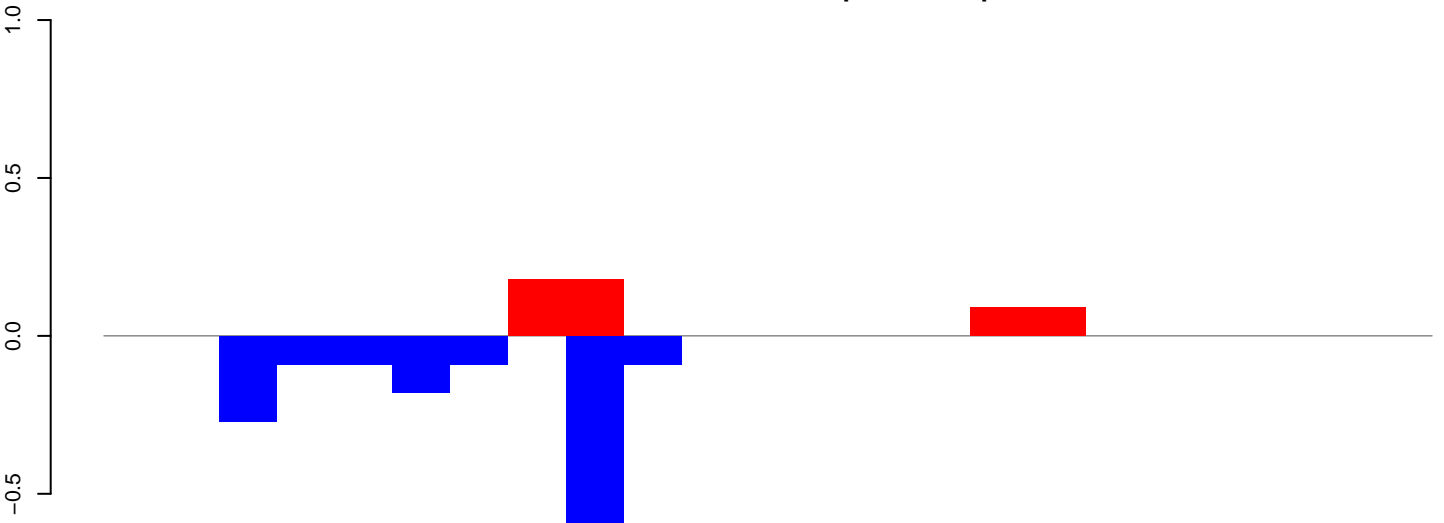


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



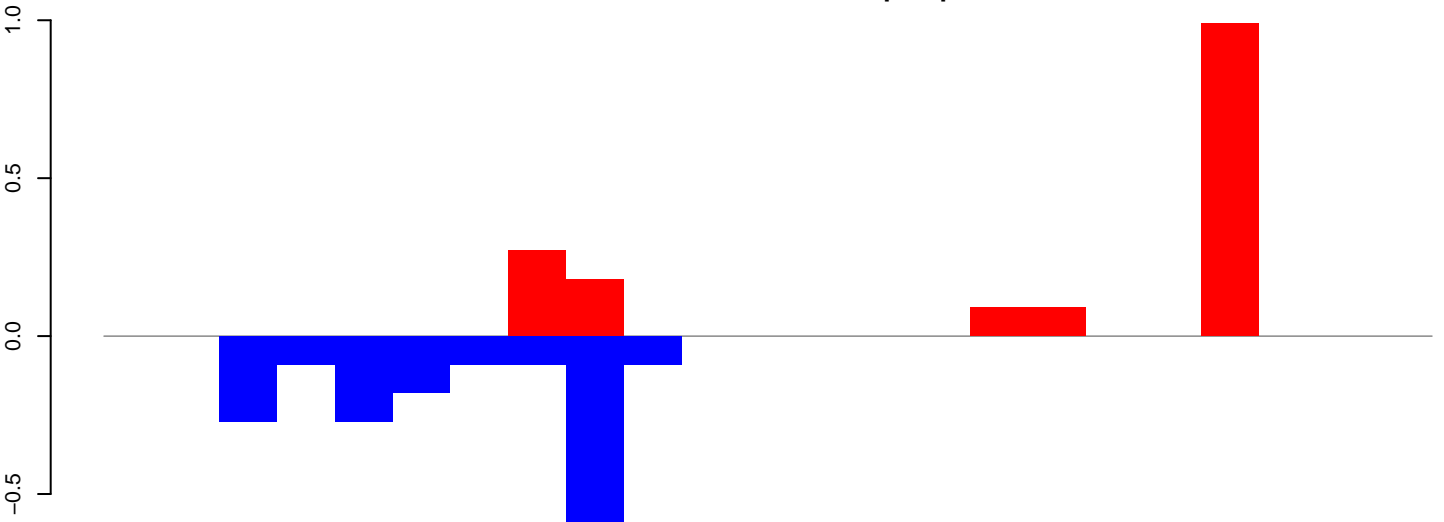
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

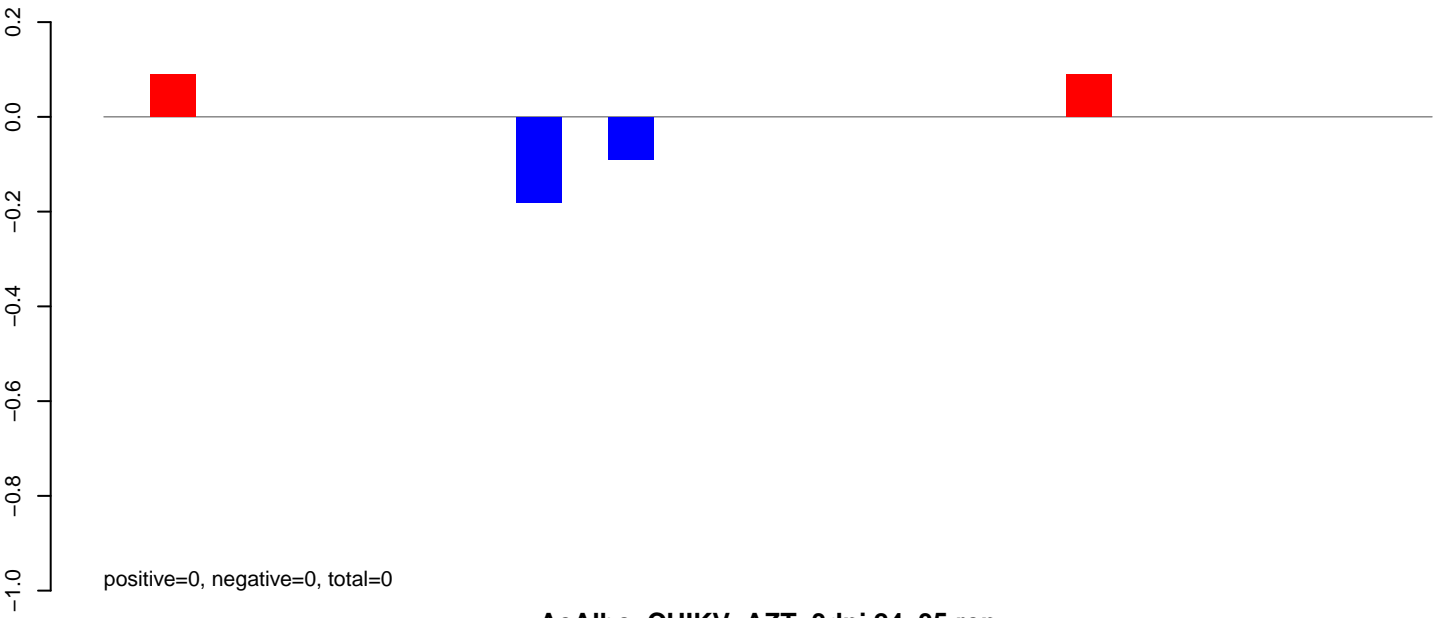


positive=2, negative=2, total=4

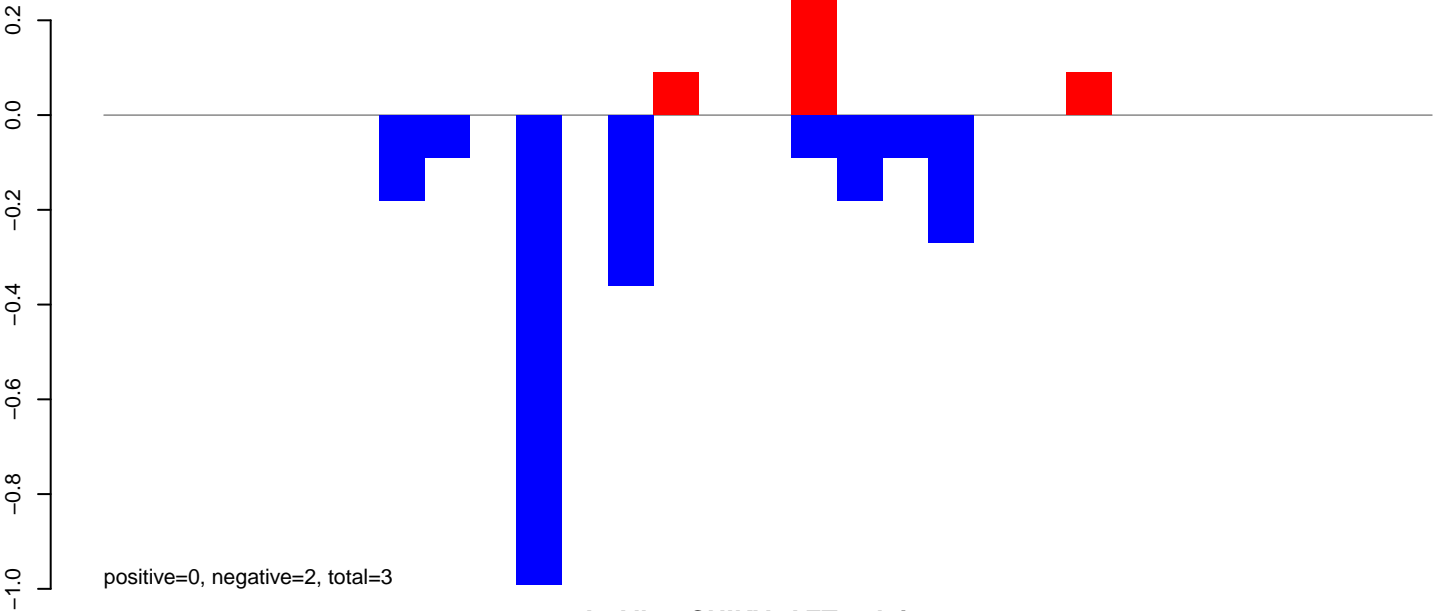
Window size=25, length=568, TE@ltr-1\_family-2929@LTR\_Pao:1-568



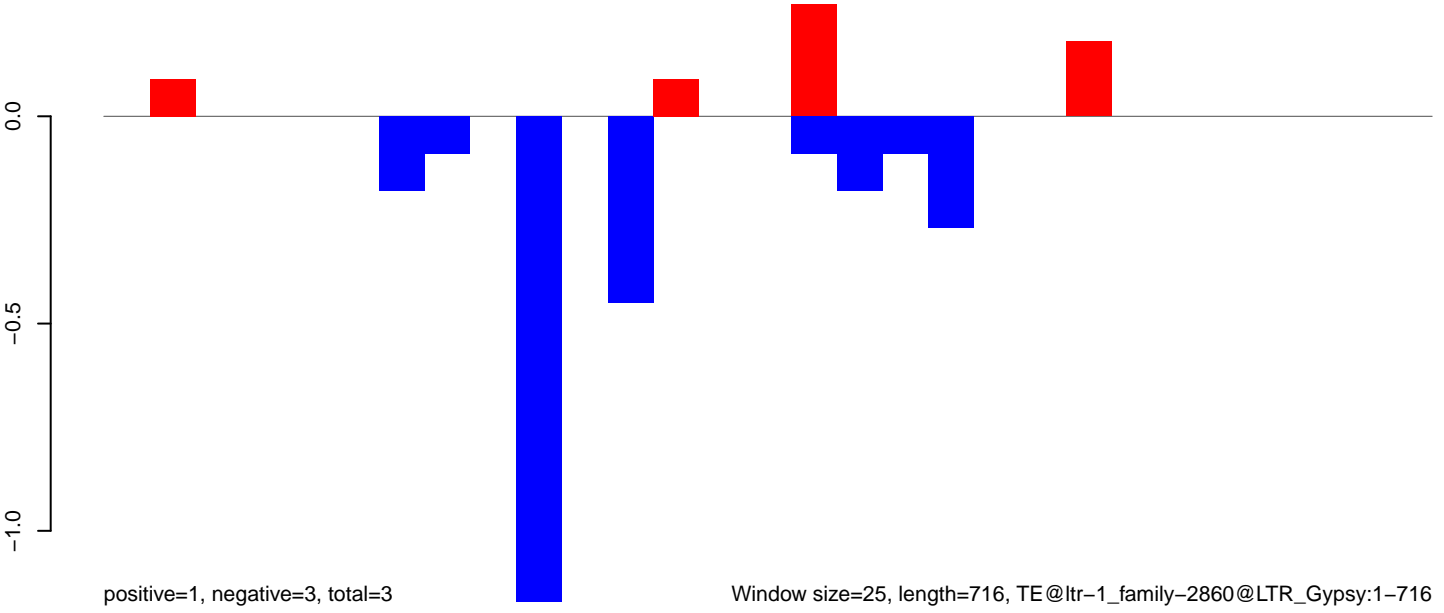
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

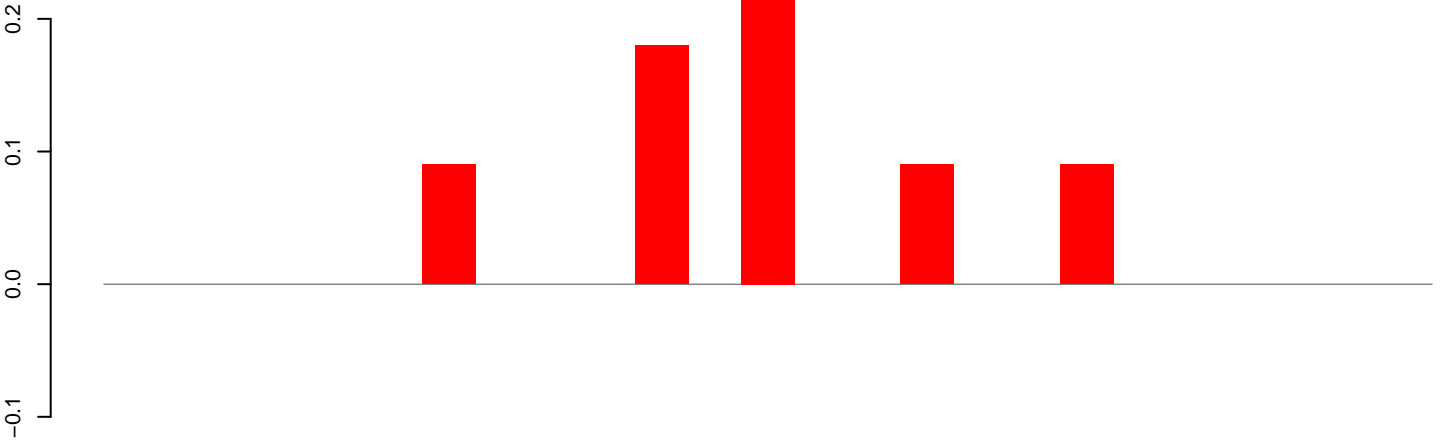


AeAlbo\_CHIKV\_AZT\_3dpi.rep



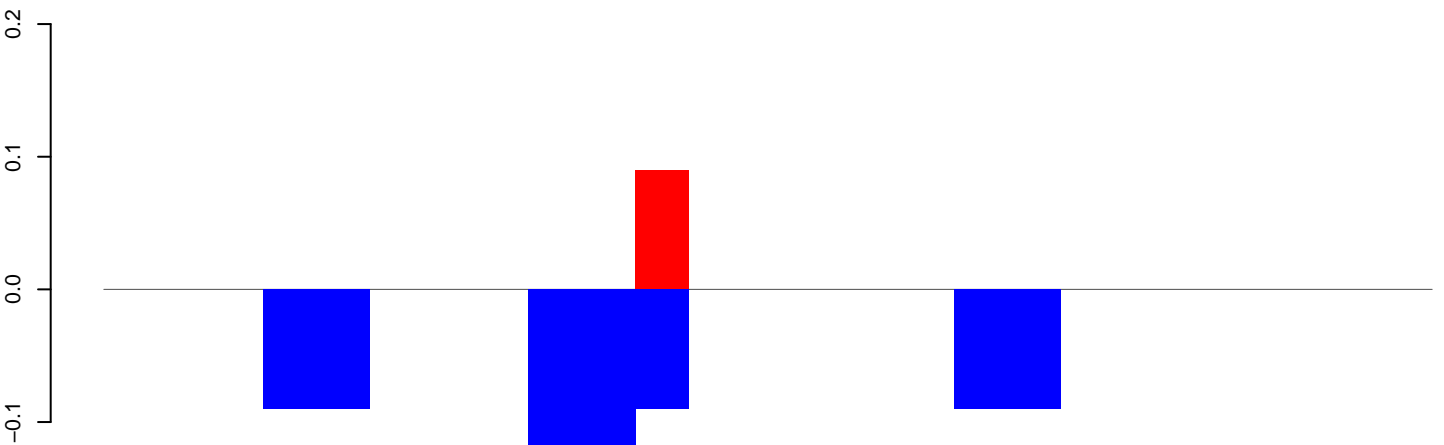
Window size=25, length=716, TE@ltr-1\_family-2860@LTR\_Gypsy:1-716

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



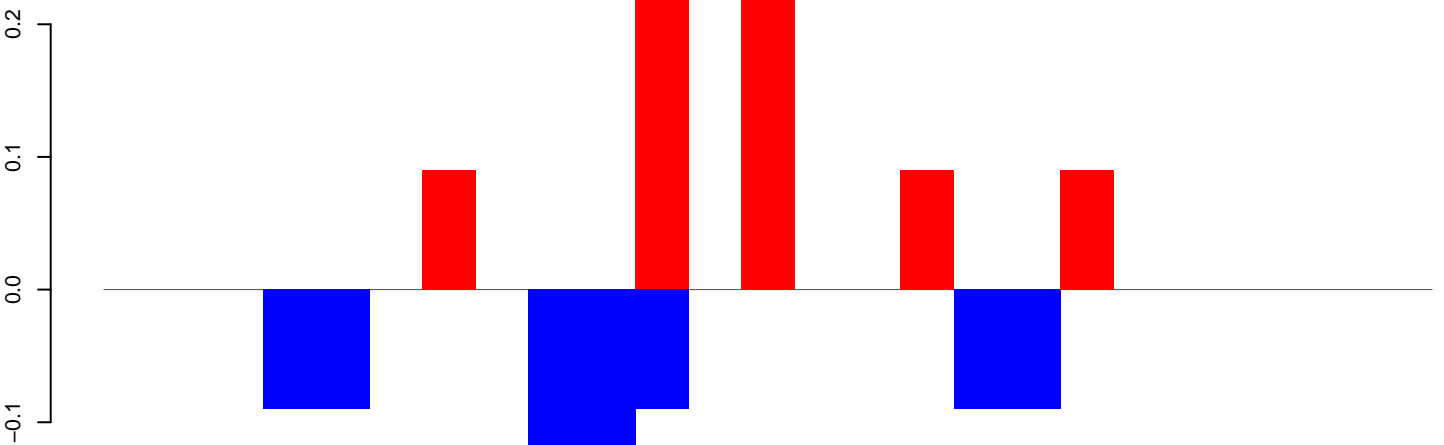
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=1, total=2

Window size=25, length=607, TE@ltr-1\_family-2778@Unknown:1-607

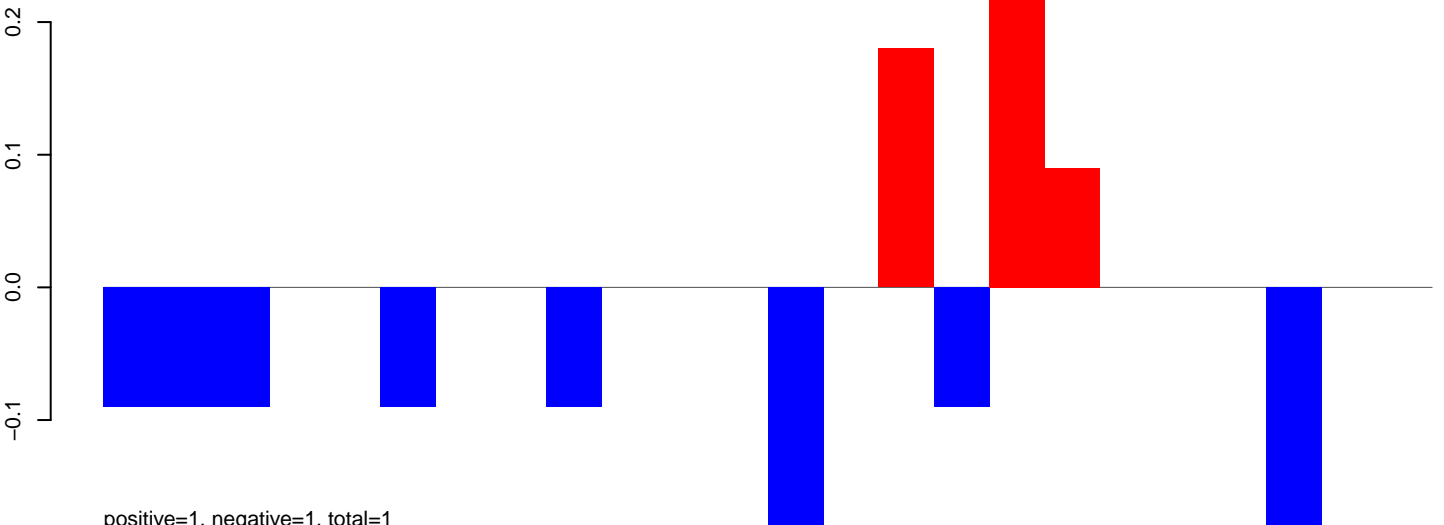
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



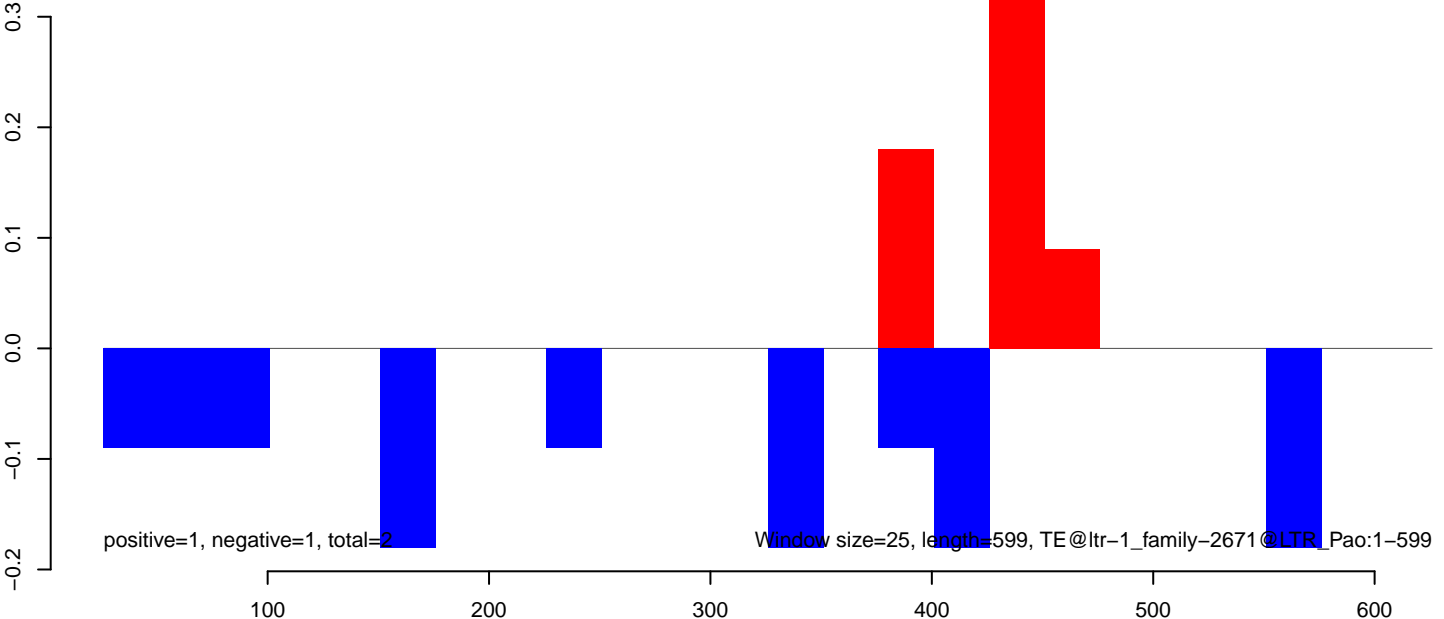
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

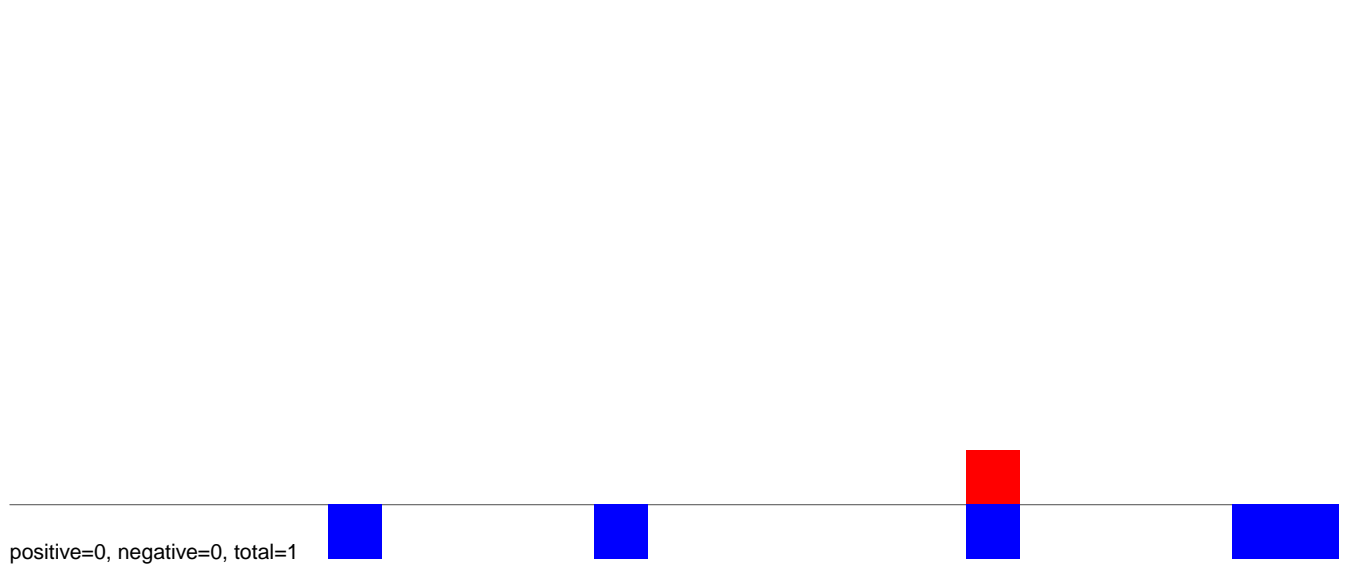
AeAlbo\_CHIKV\_AZT\_3dpi.rep



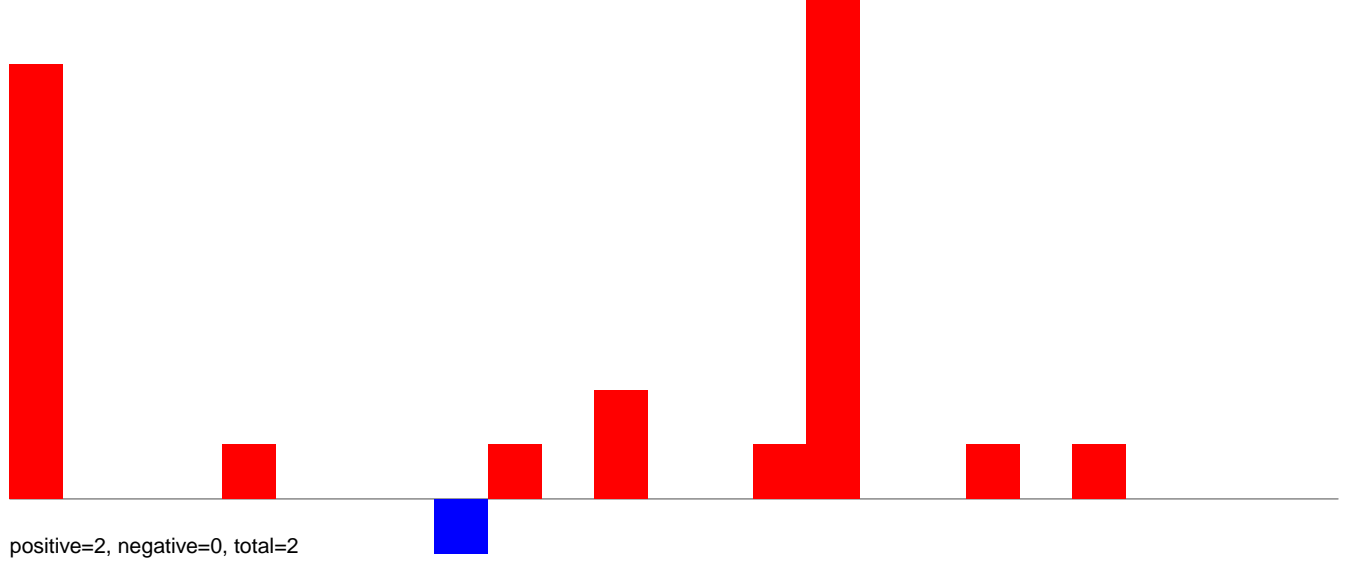
positive=1, negative=1, total=2

Window size=25, length=599, TE@ltr-1\_family-2671@LTR\_Pao:1-599

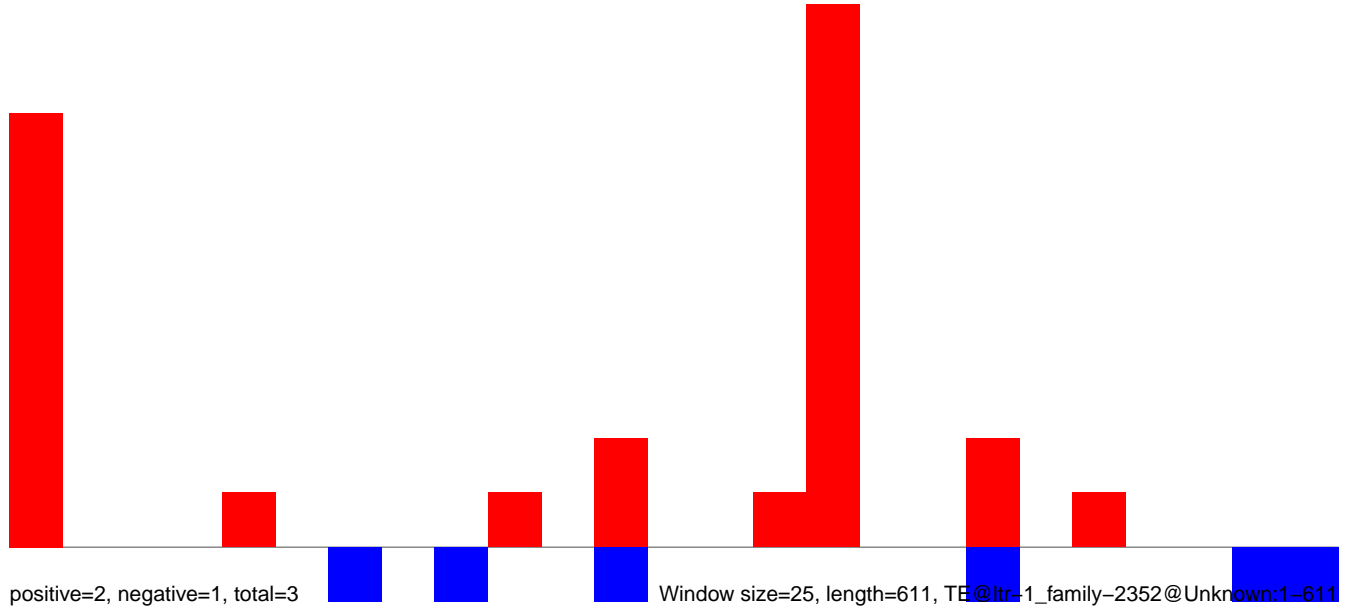
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



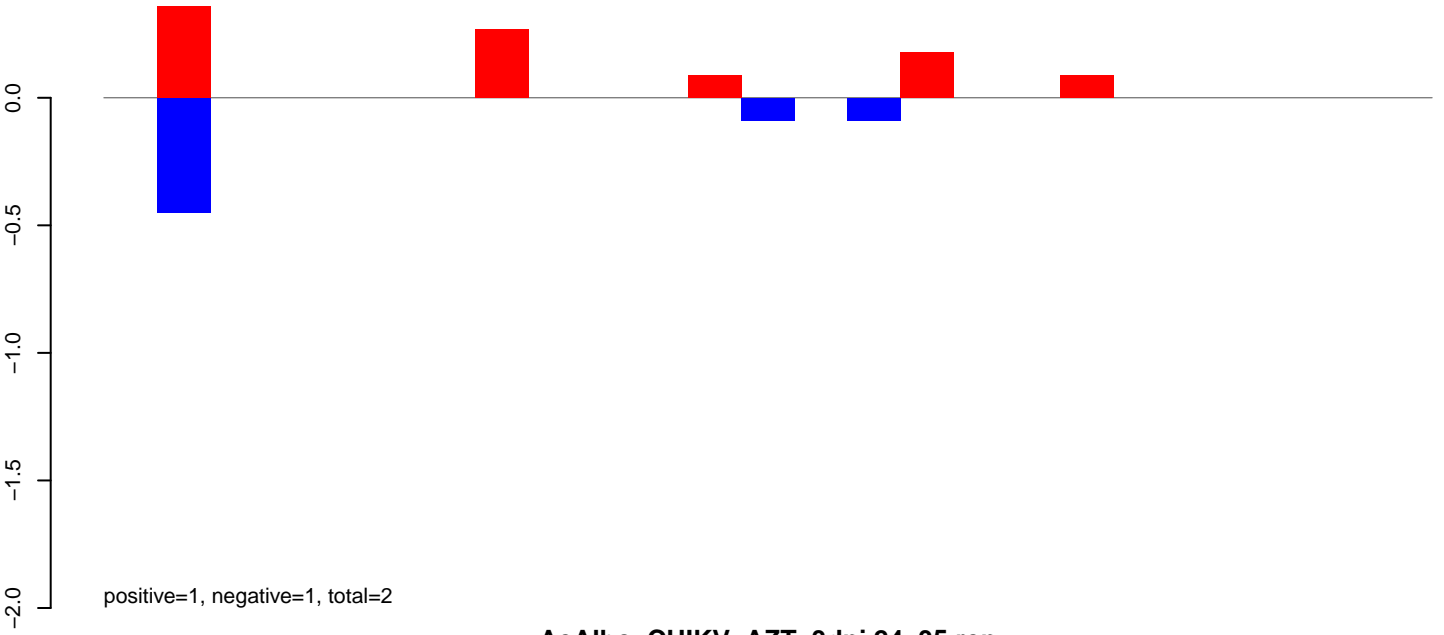
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



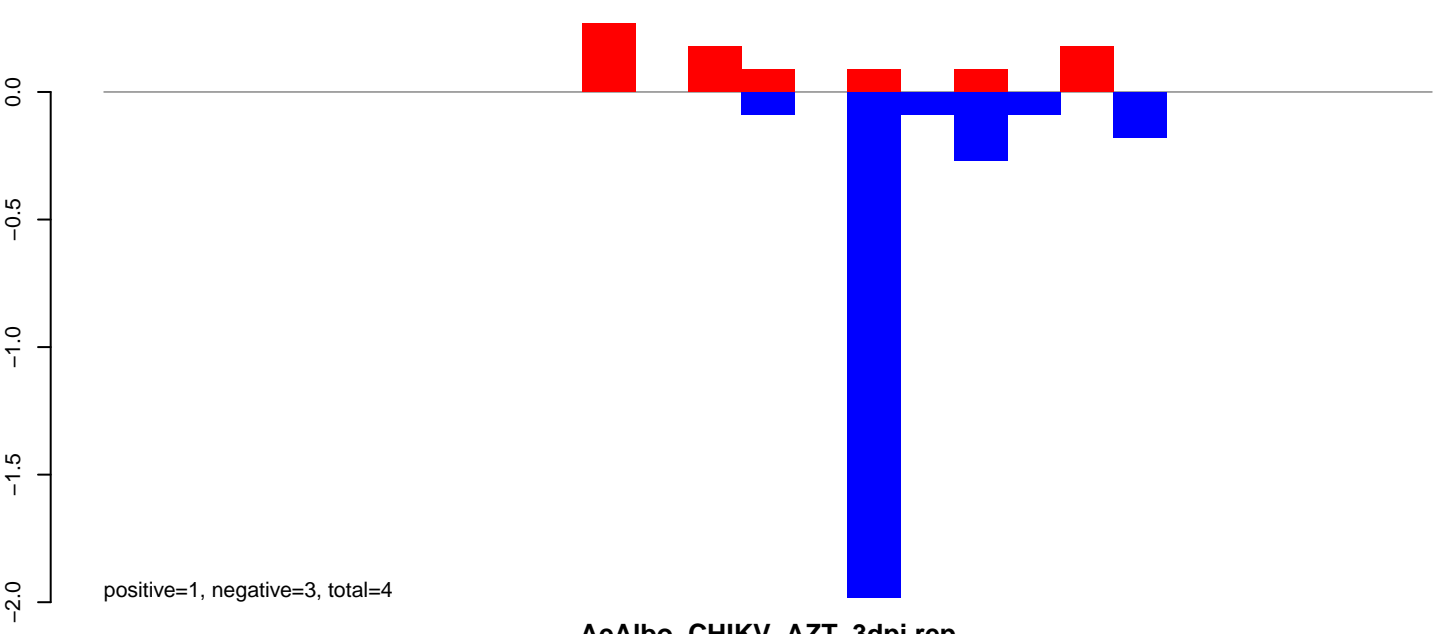
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



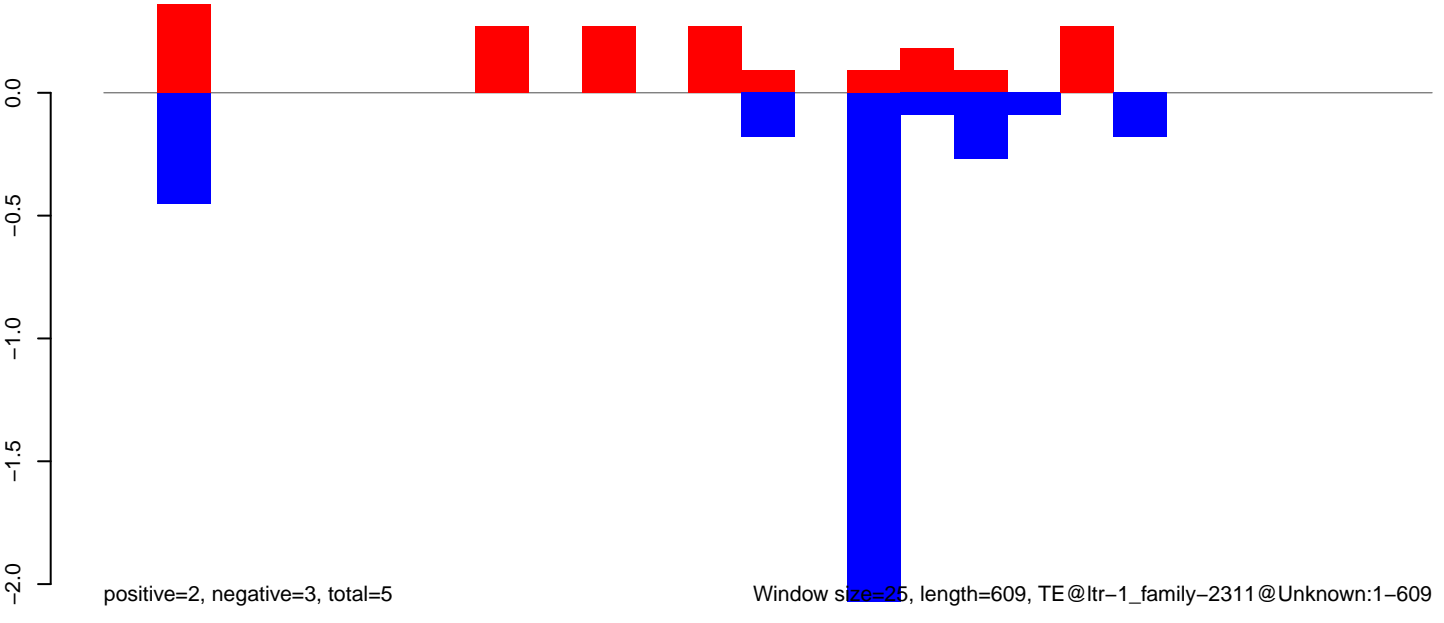
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

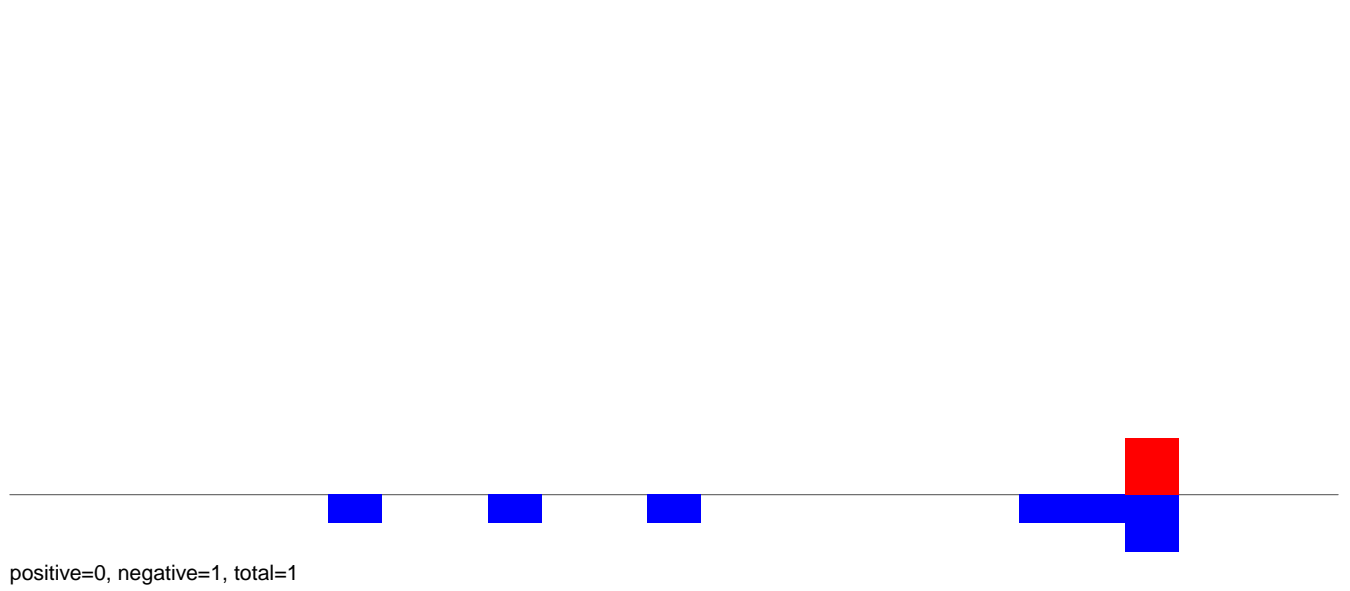


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

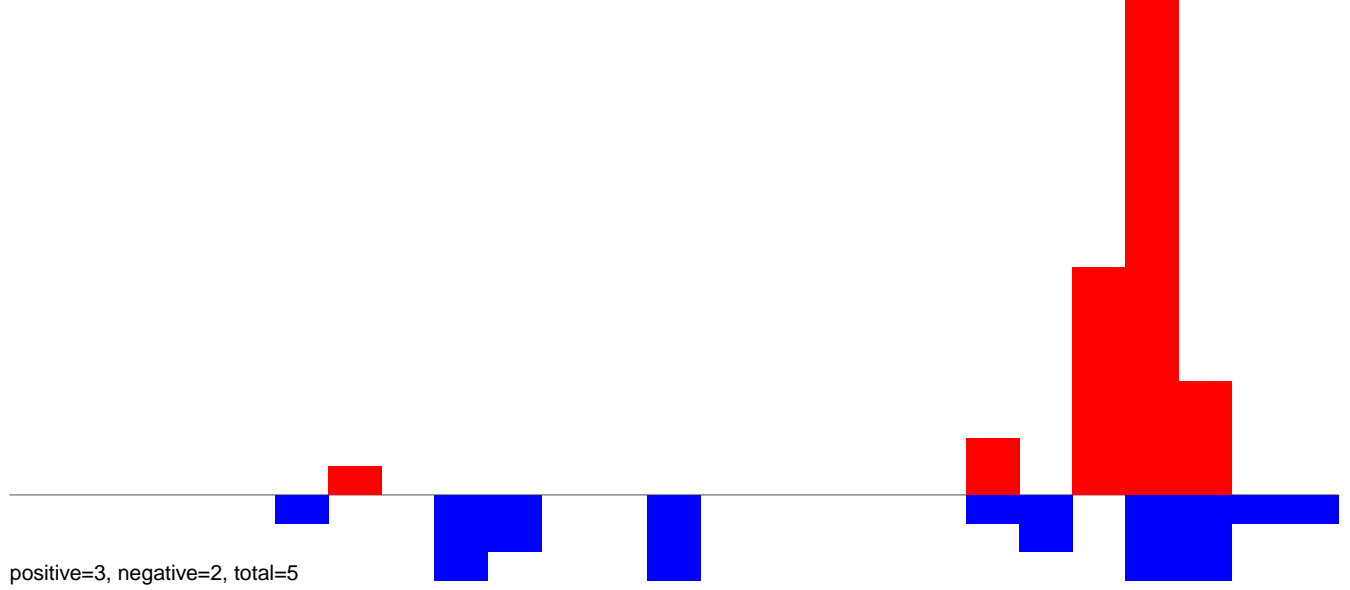


Window size=25, length=609, TE@ltr-1\_family-2311@Unknown:1-609

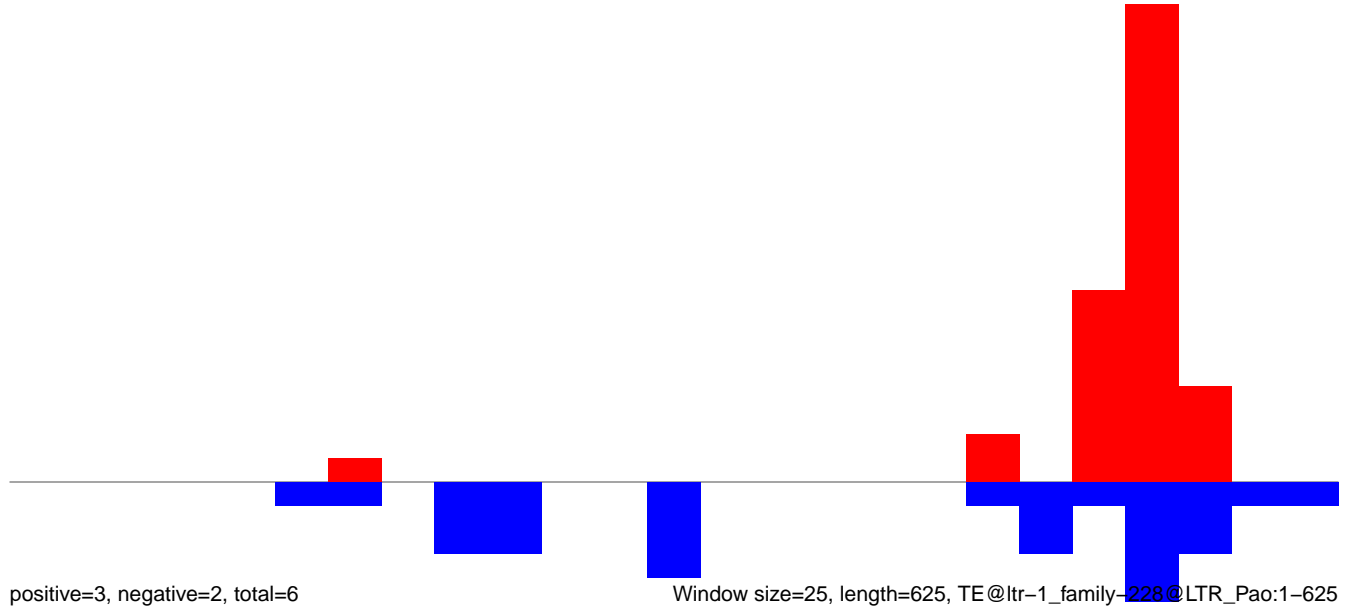
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



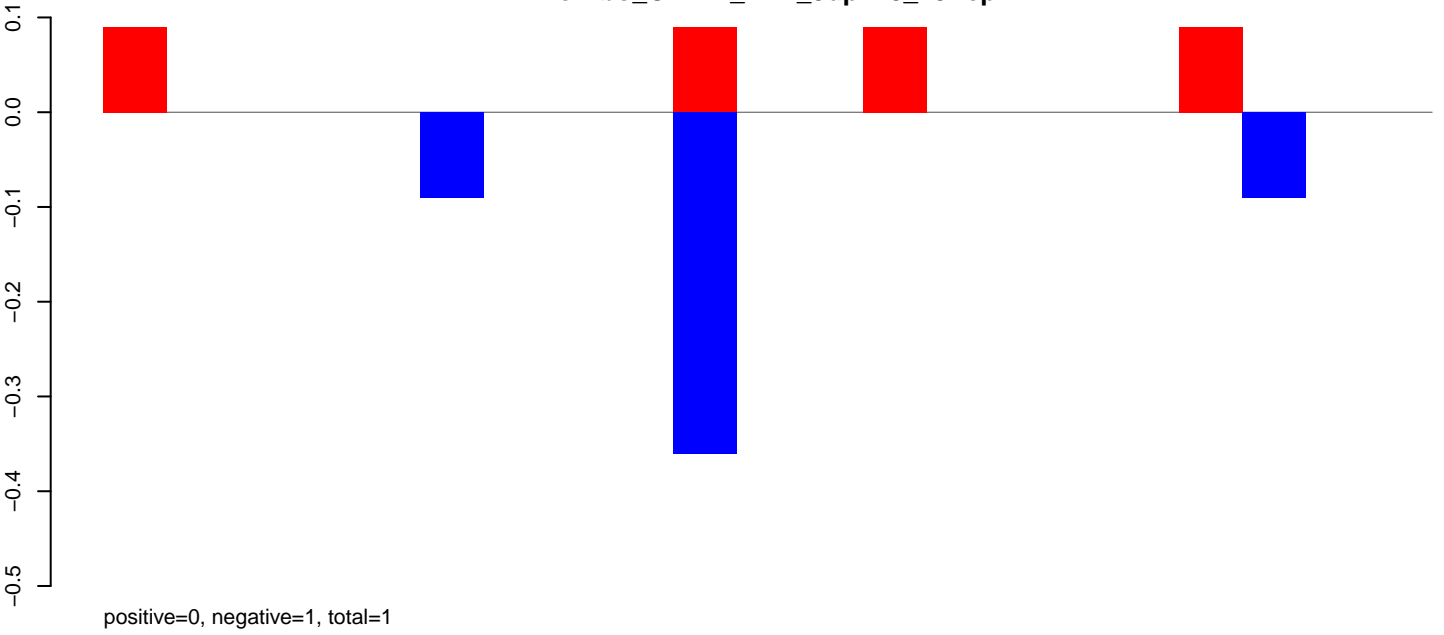
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



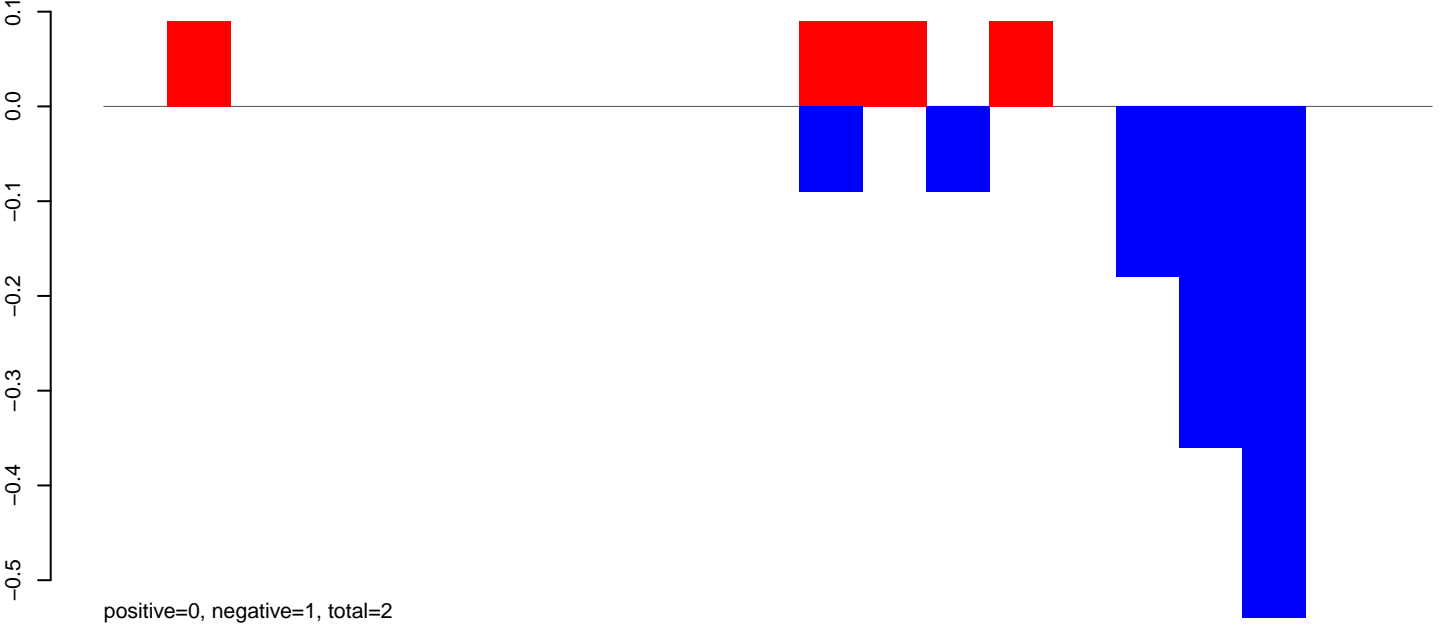
AeAlbo\_CHIKV\_AZT\_3dpi.rep



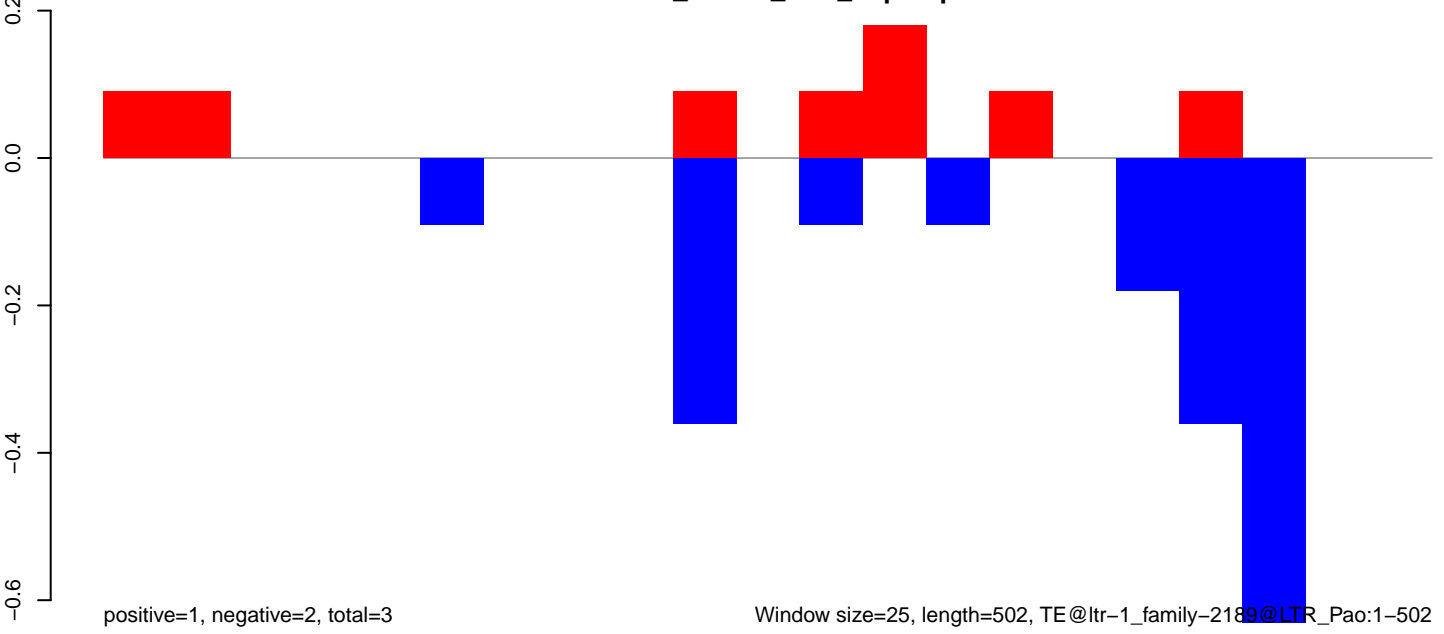
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

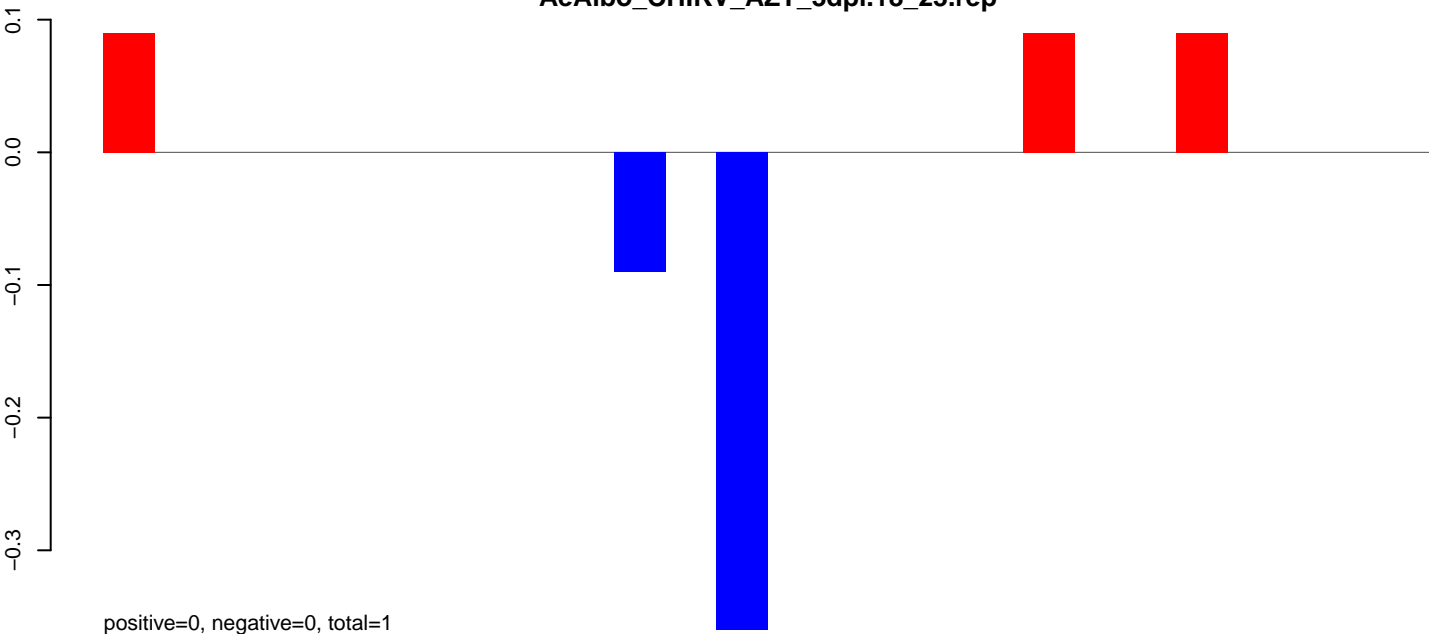


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

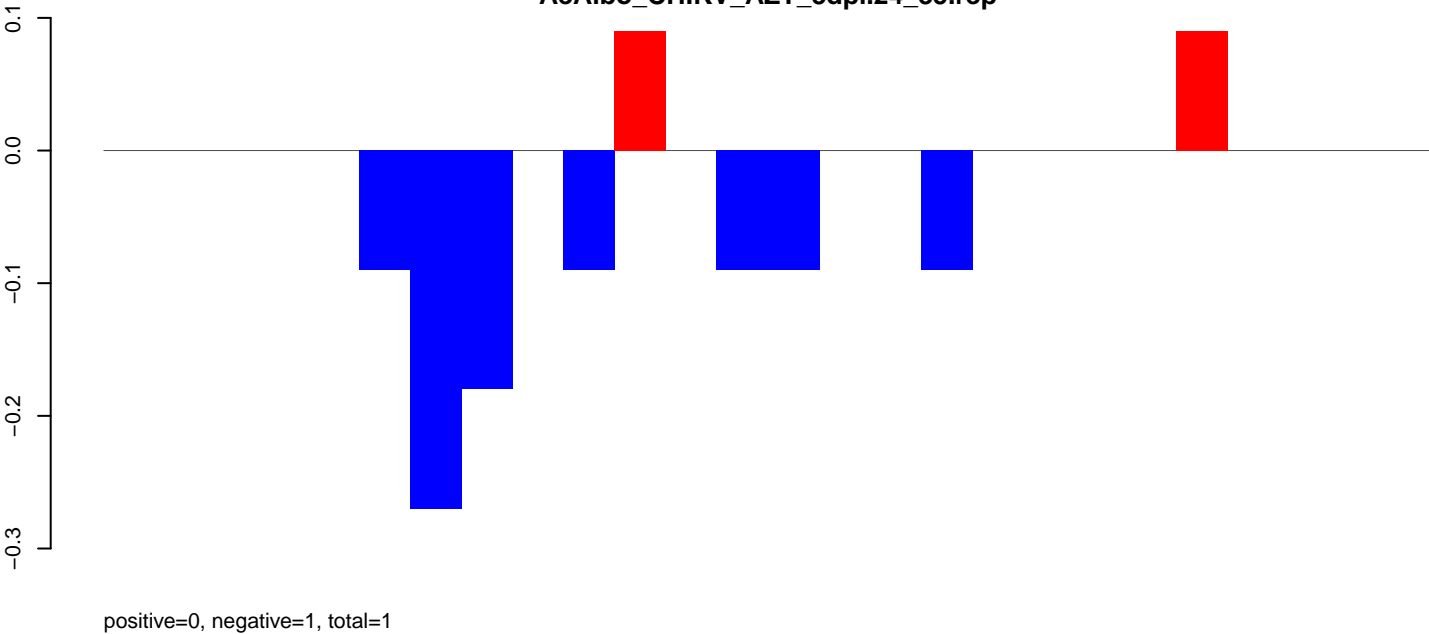


Window size=25, length=502, TE@ltr-1\_family-2189@LTR\_Pao:1-502

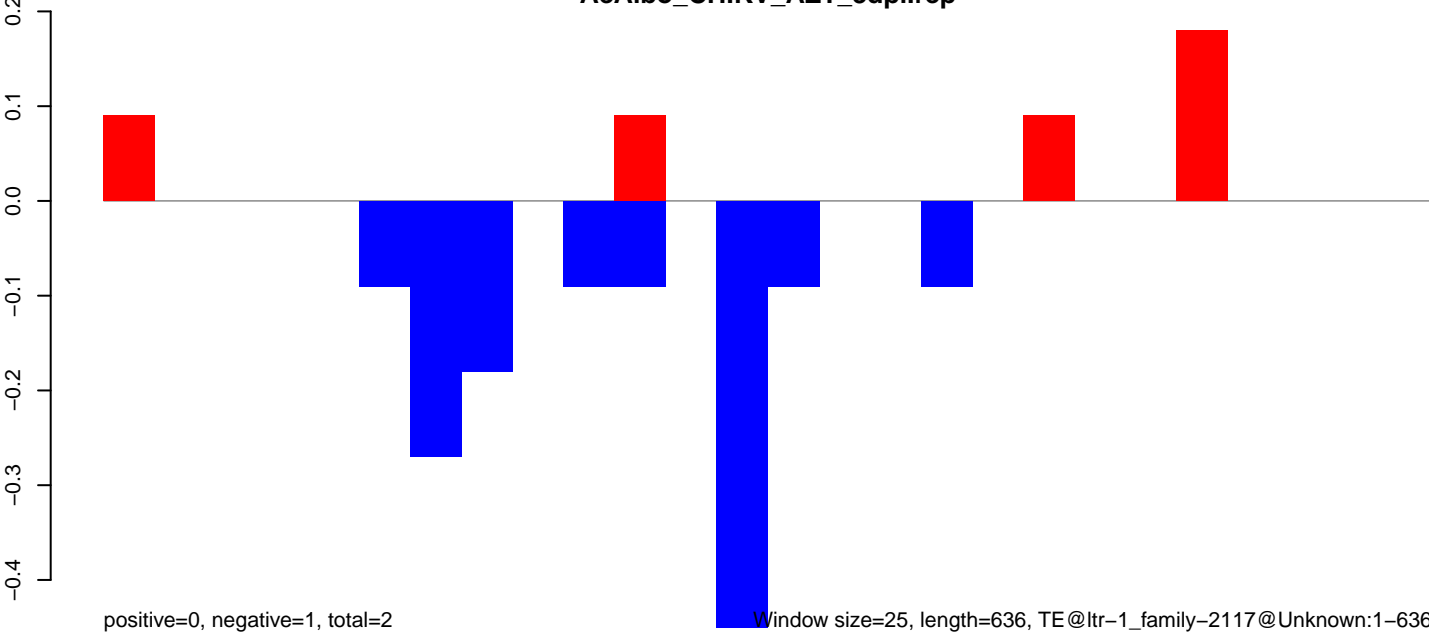
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



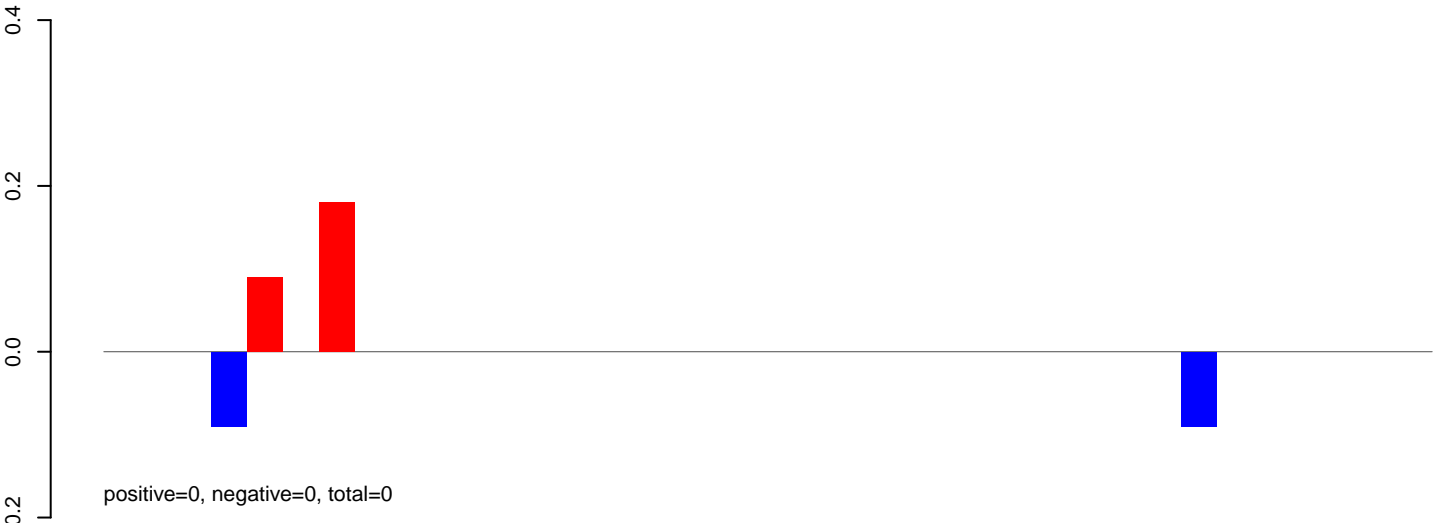
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



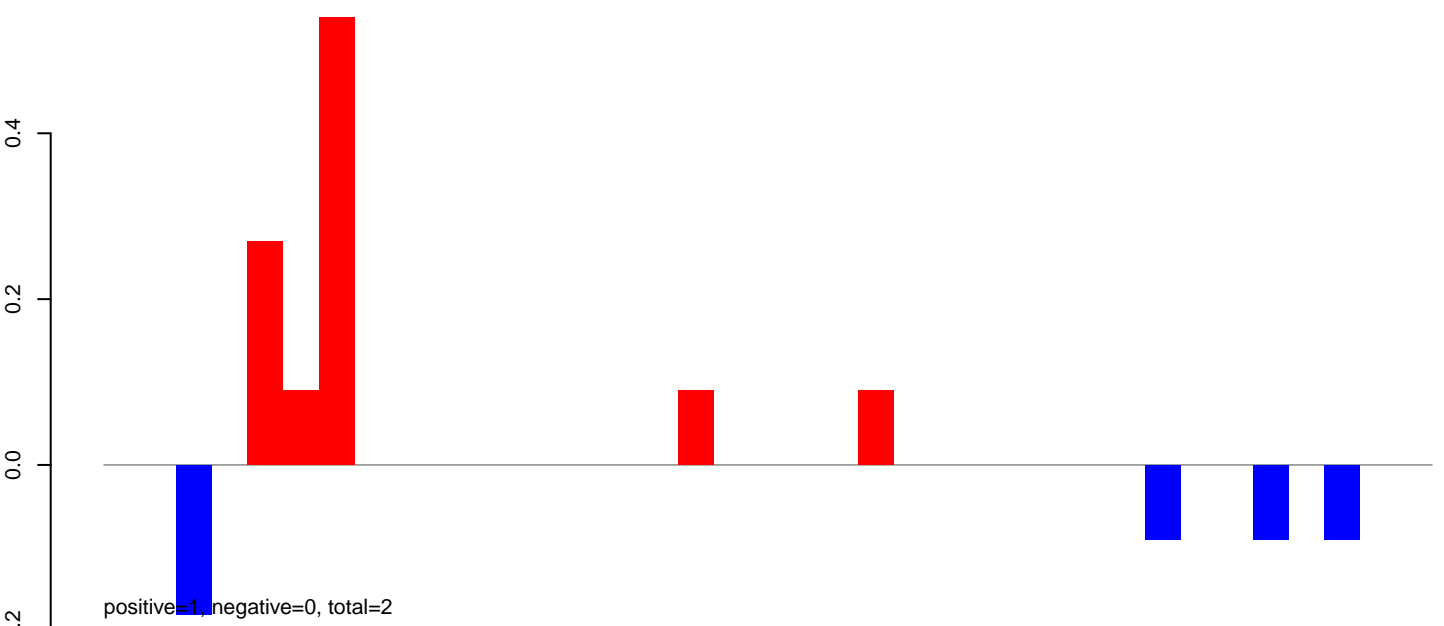
Window size=25, length=636, TE@ltr-1\_family-2117@Unknown:1-636



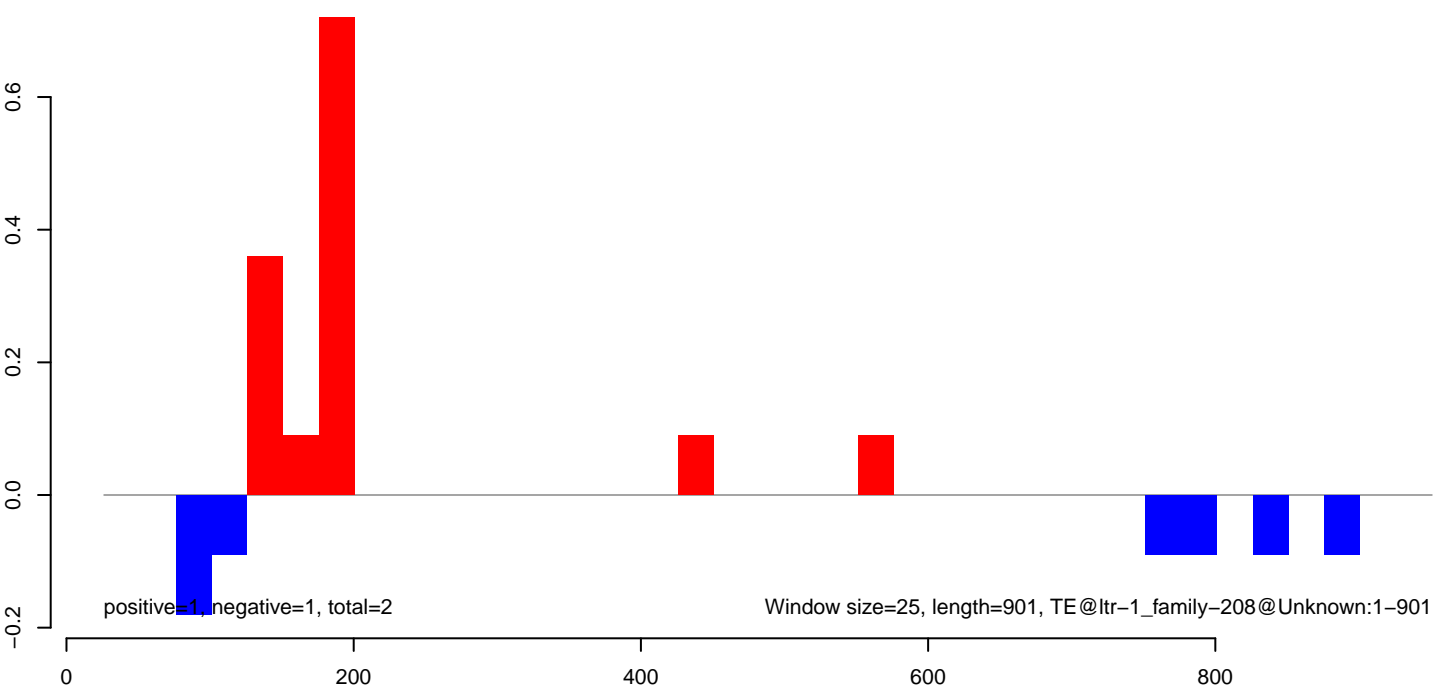
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



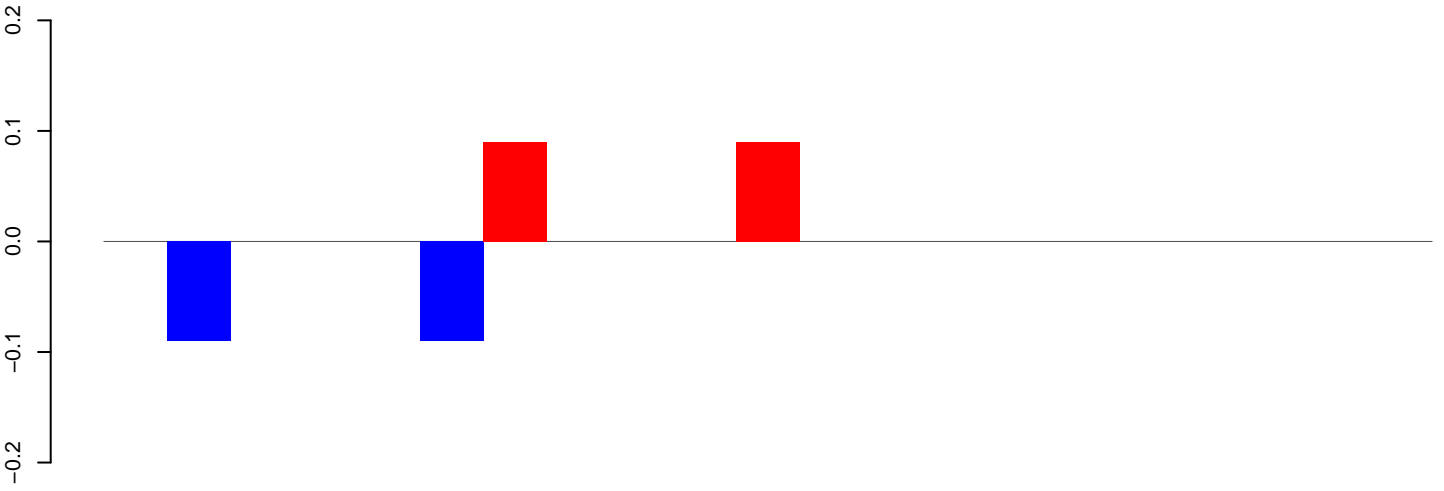
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

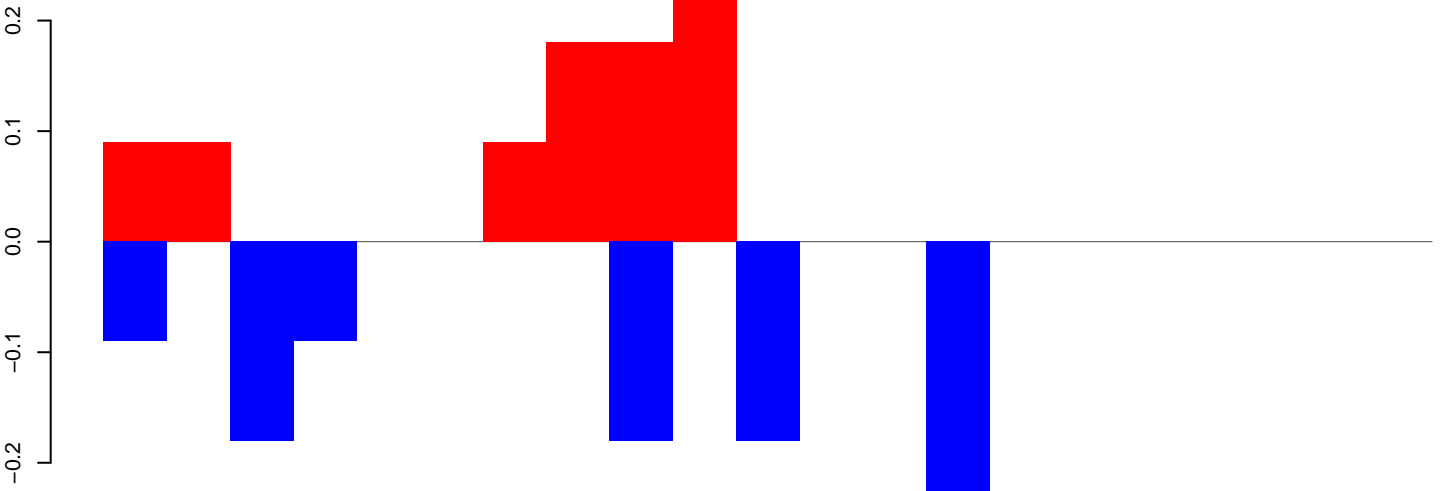


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



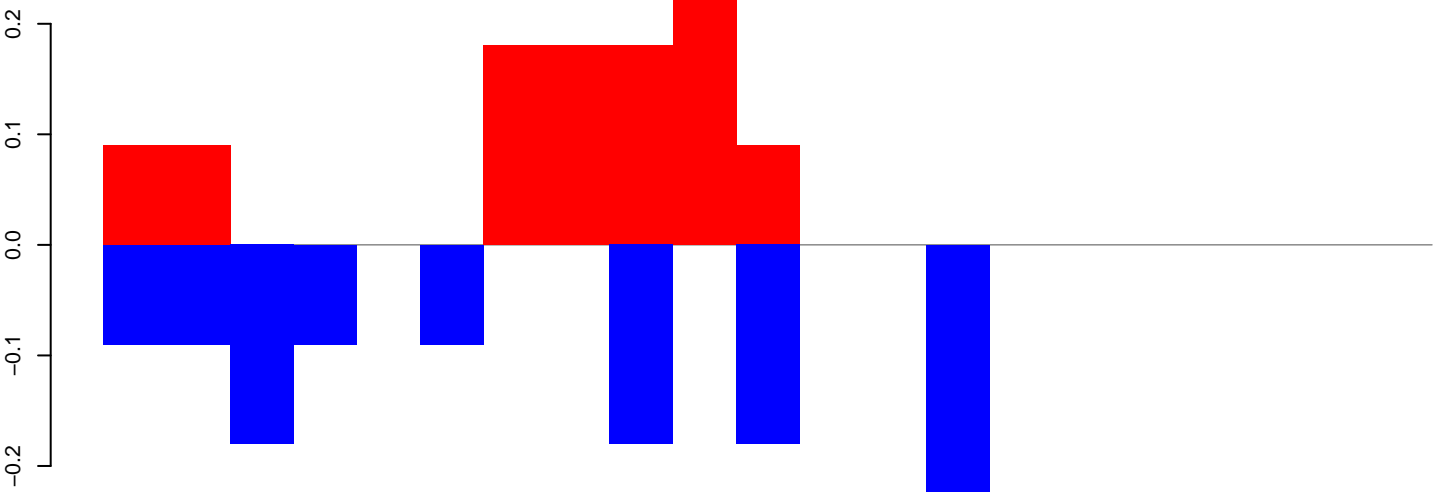
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

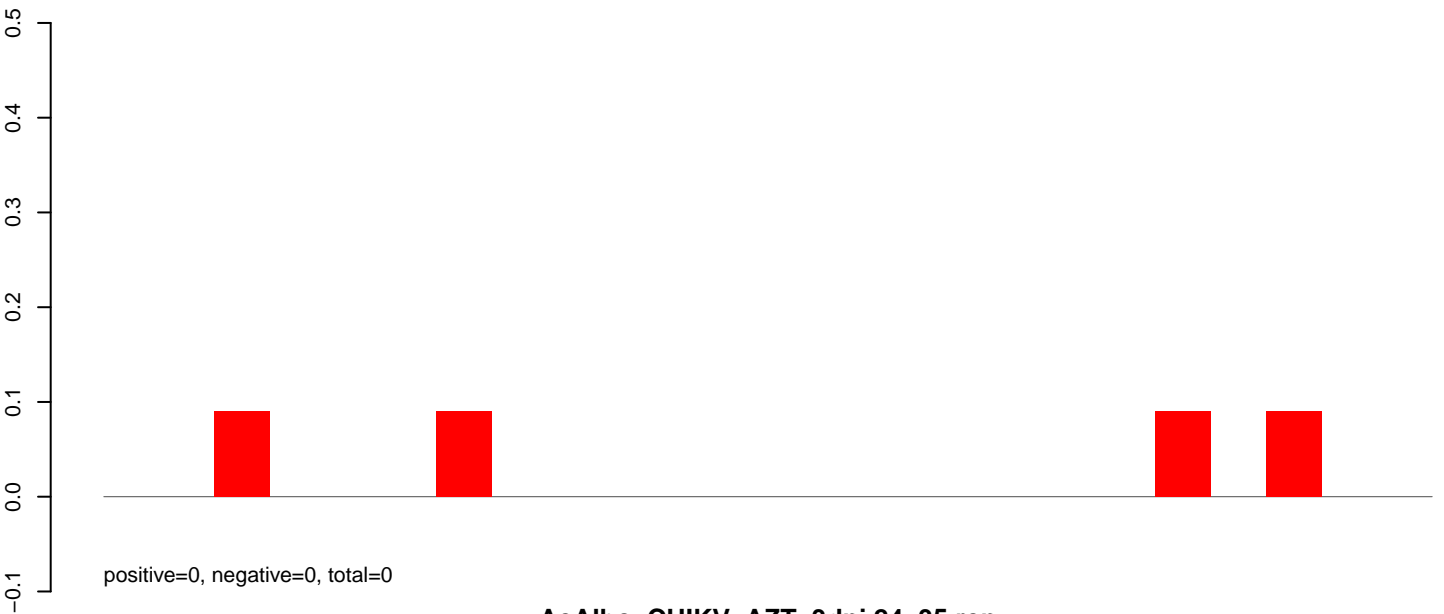


positive=1, negative=1, total=2

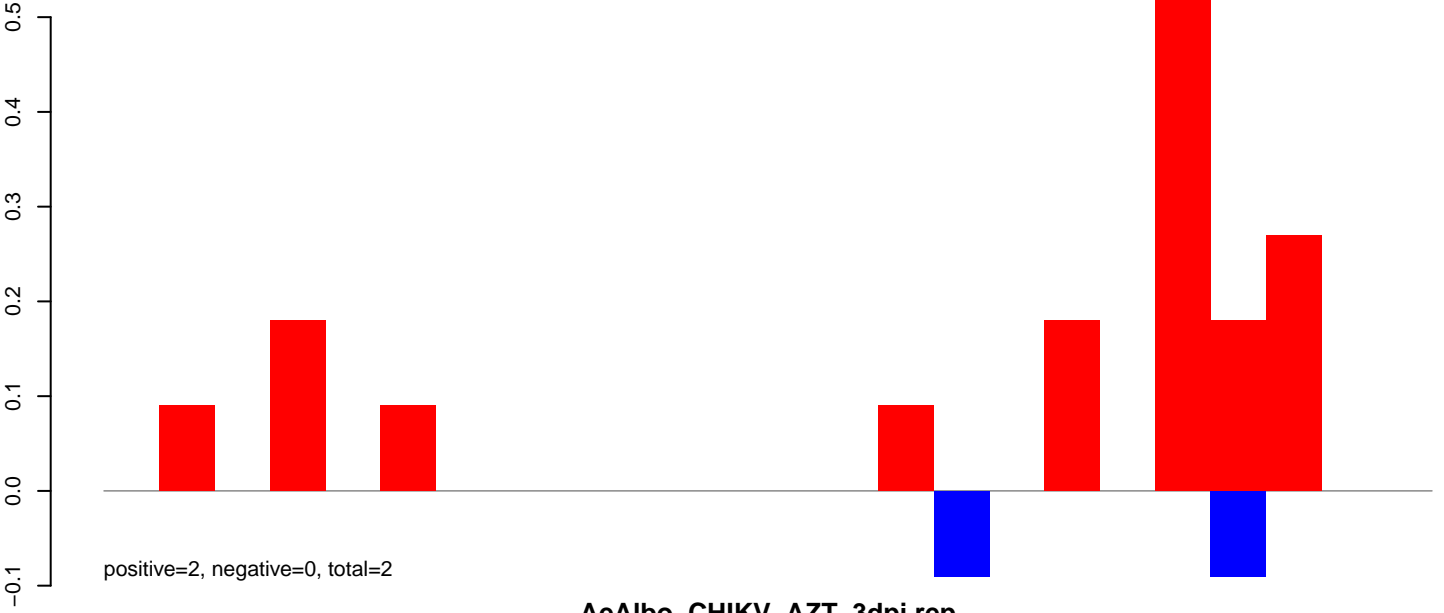
Window size=25, length=507, TE@ltr-1\_family-1978@Unknown:1-507

100 200 300 400 500

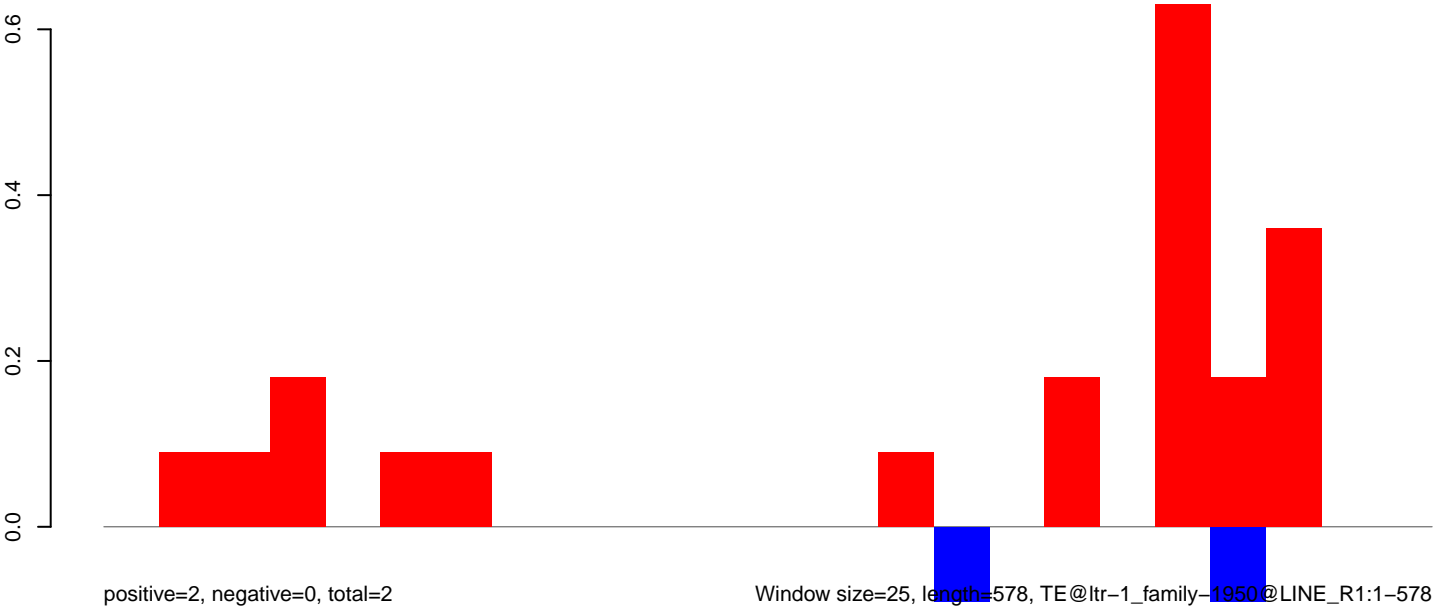
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

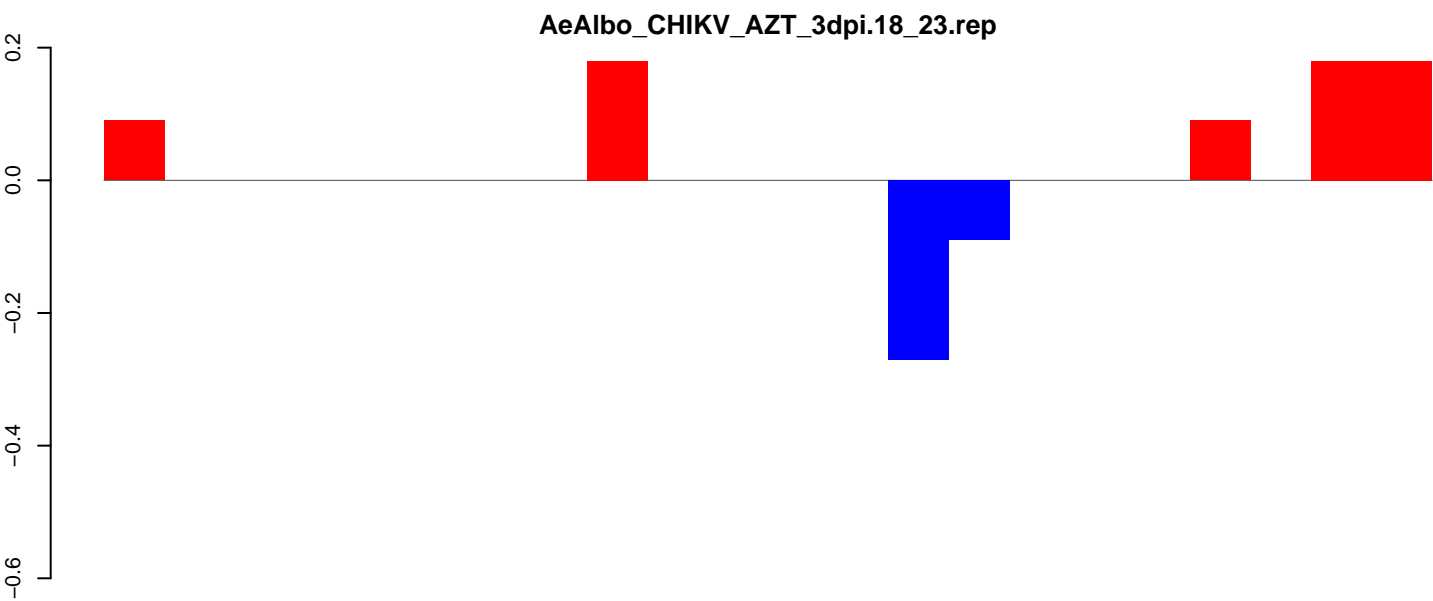


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

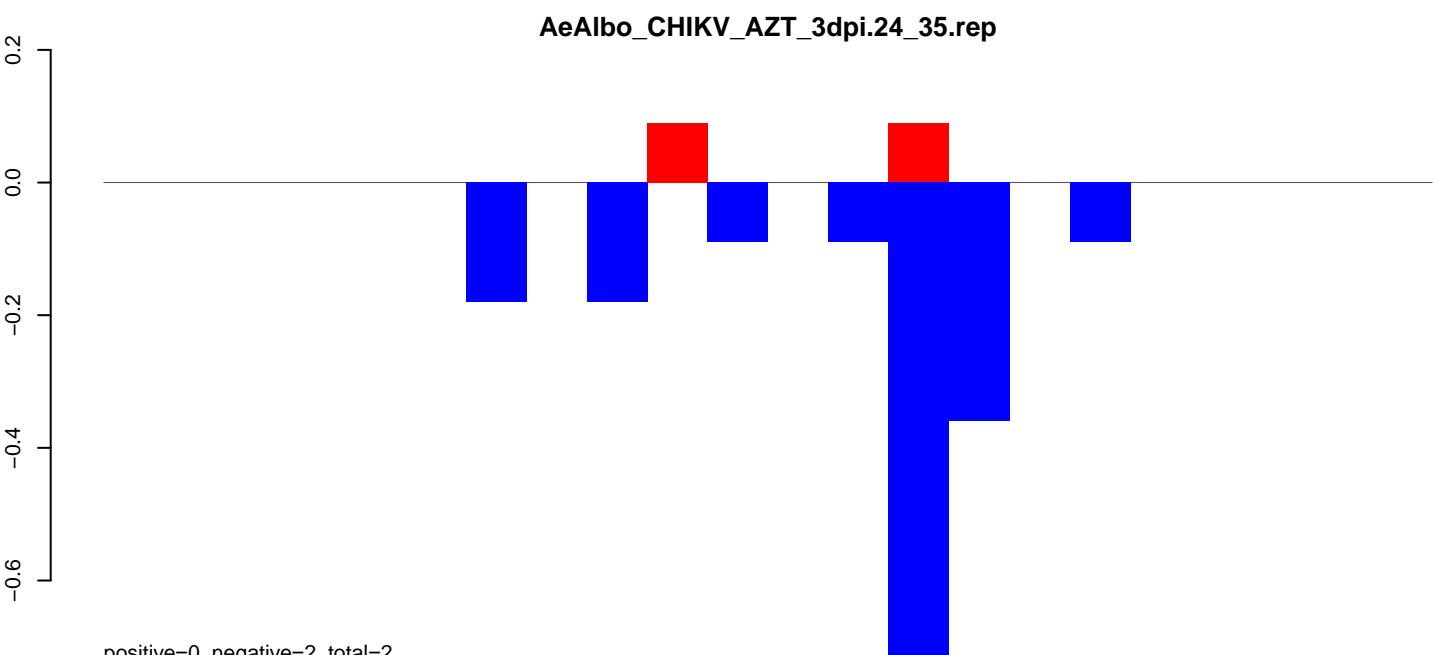


AeAlbo\_CHIKV\_AZT\_3dpi.rep

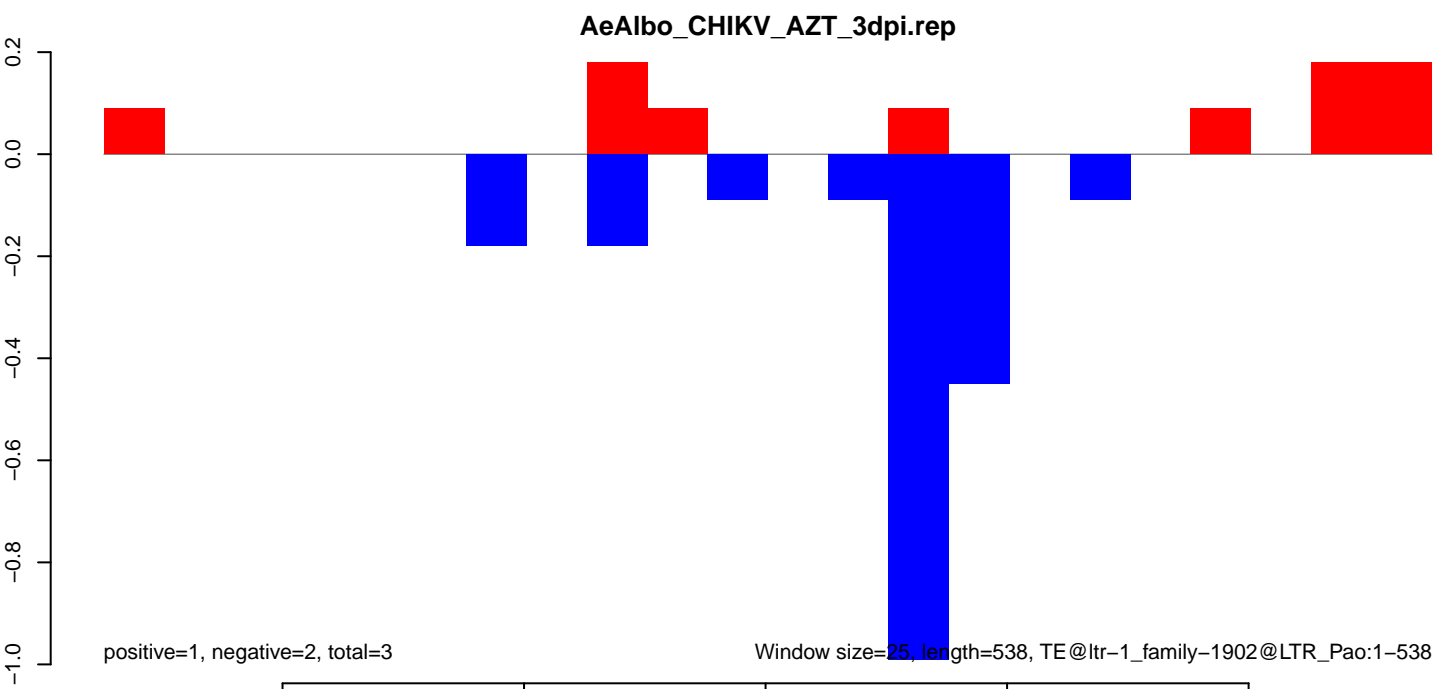




positive=1, negative=0, total=1



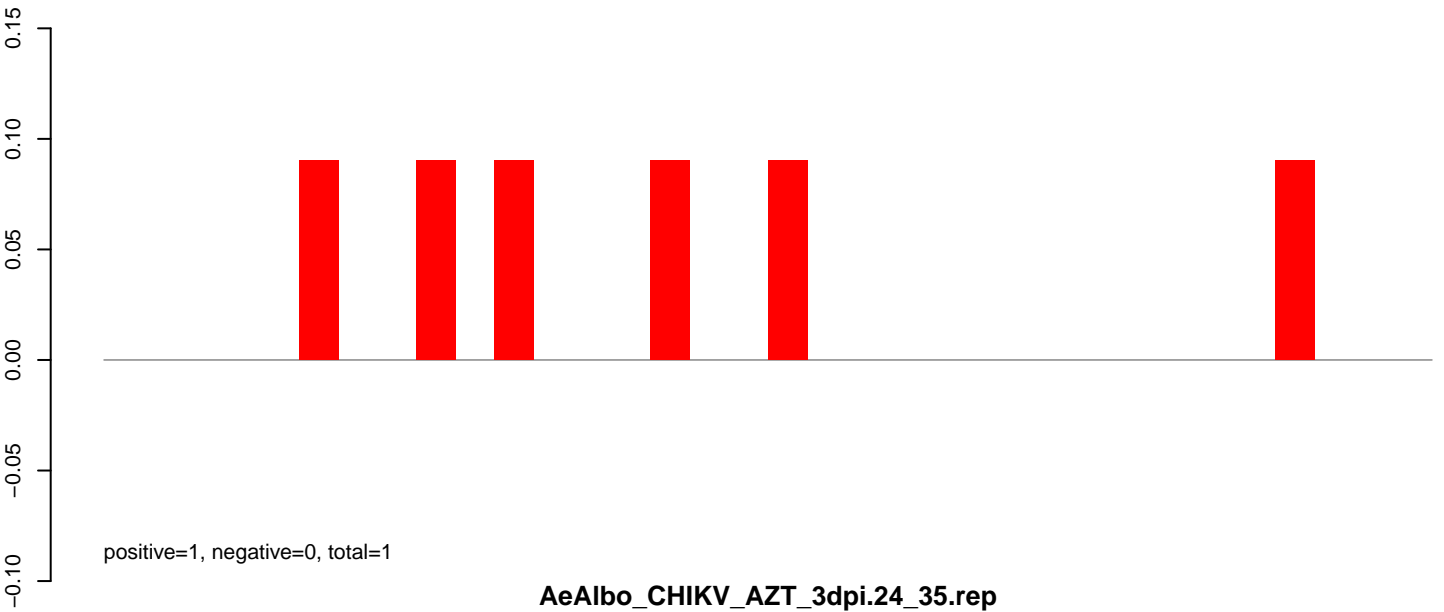
positive=0, negative=2, total=2



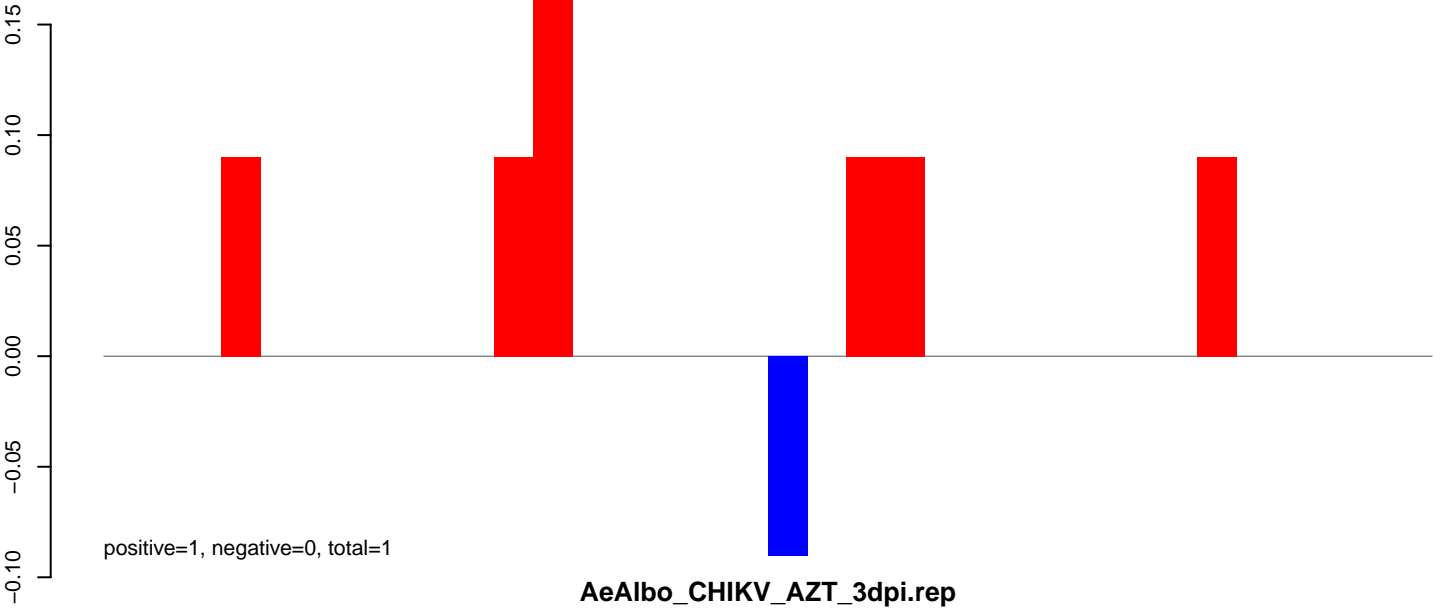
positive=1, negative=2, total=3

Window size=25, length=538, TE@ltr-1\_family-1902@LTR\_Pao:1-538

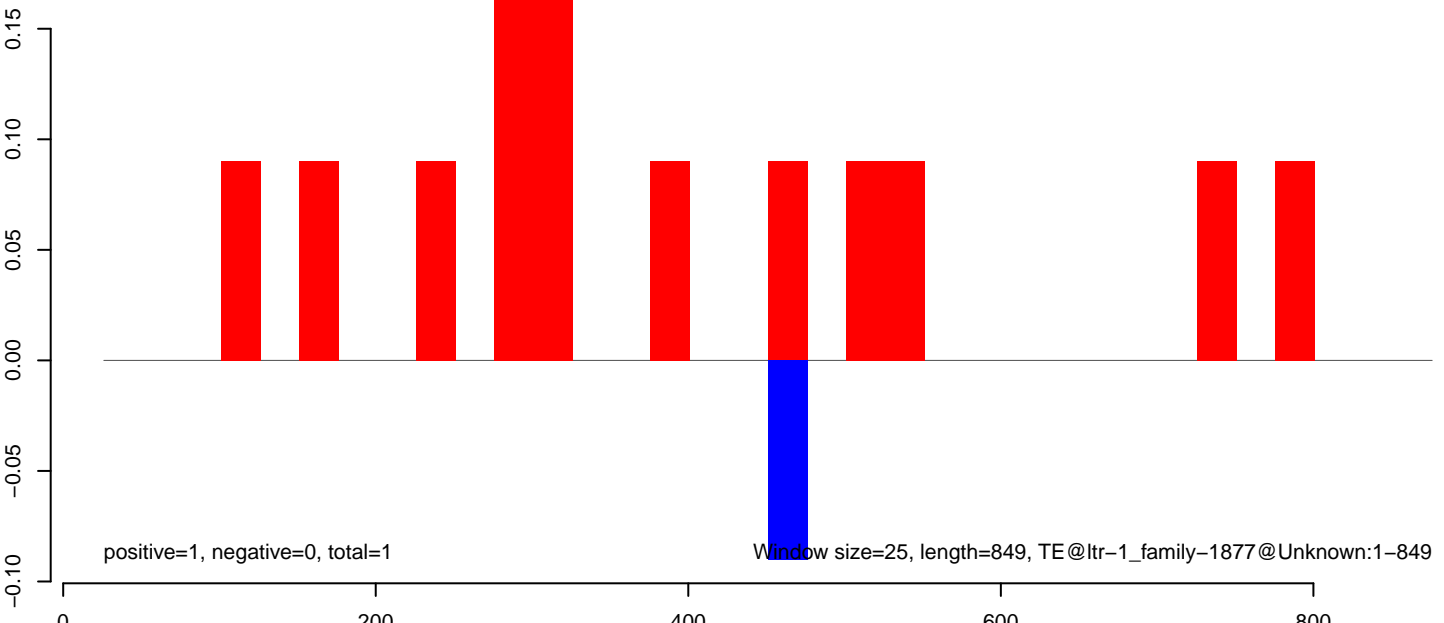
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



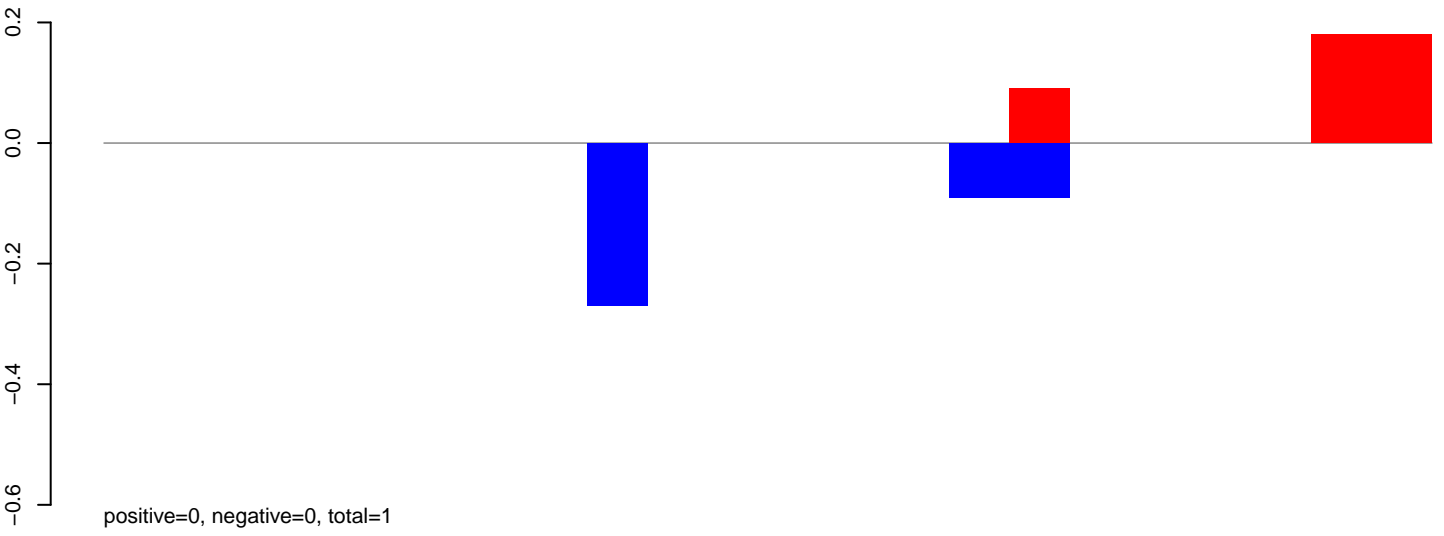
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



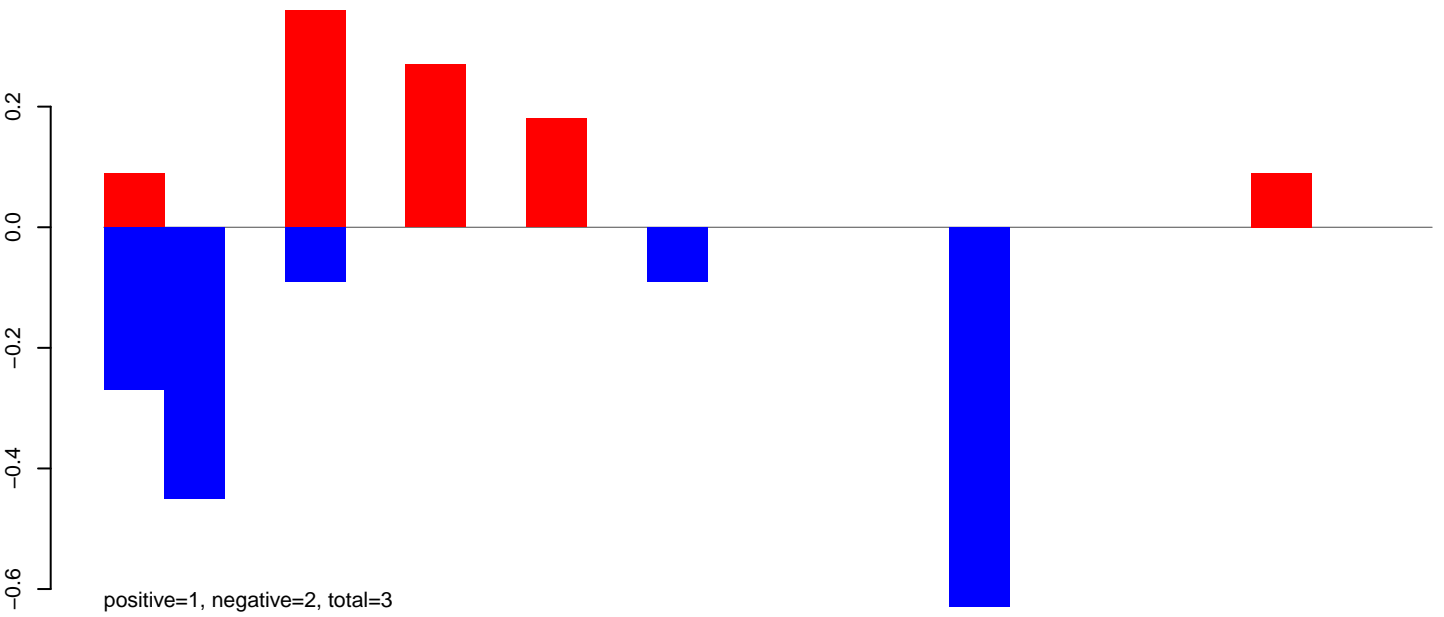
AeAlbo\_CHIKV\_AZT\_3dpi.rep



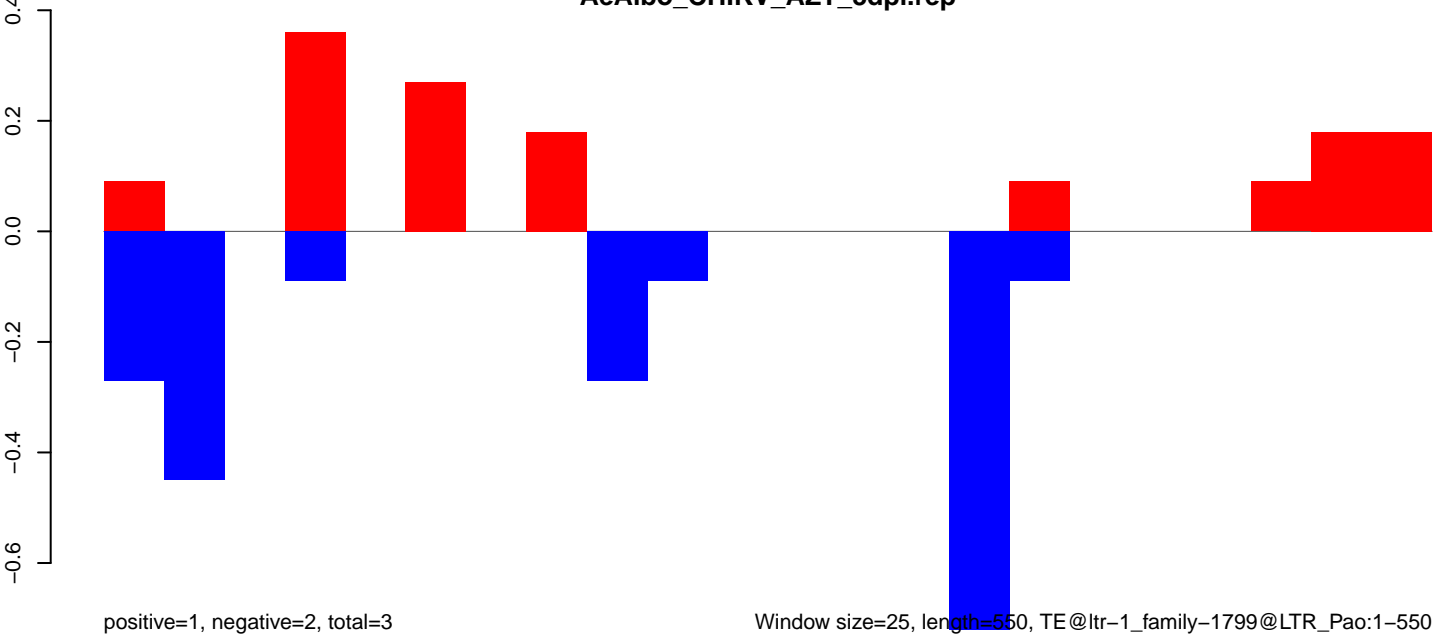
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

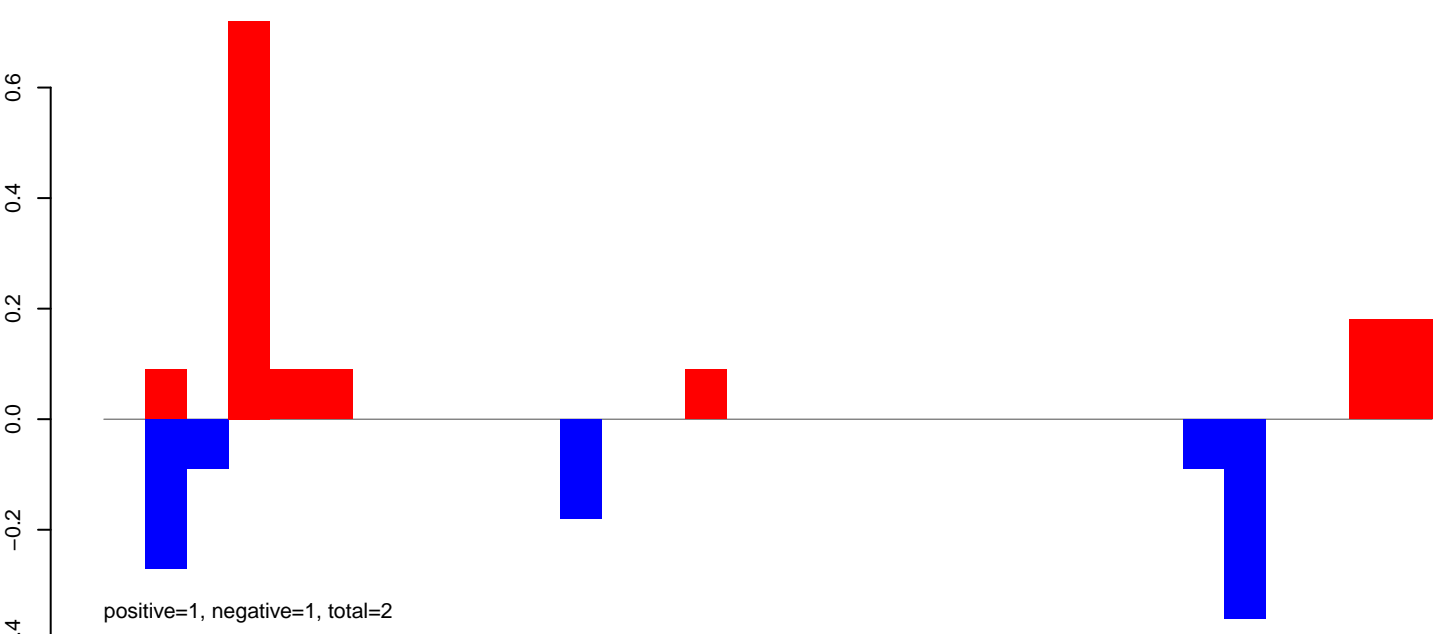


Window size=25, length=550, TE@ltr-1\_family-1799@LTR\_Pao:1-550

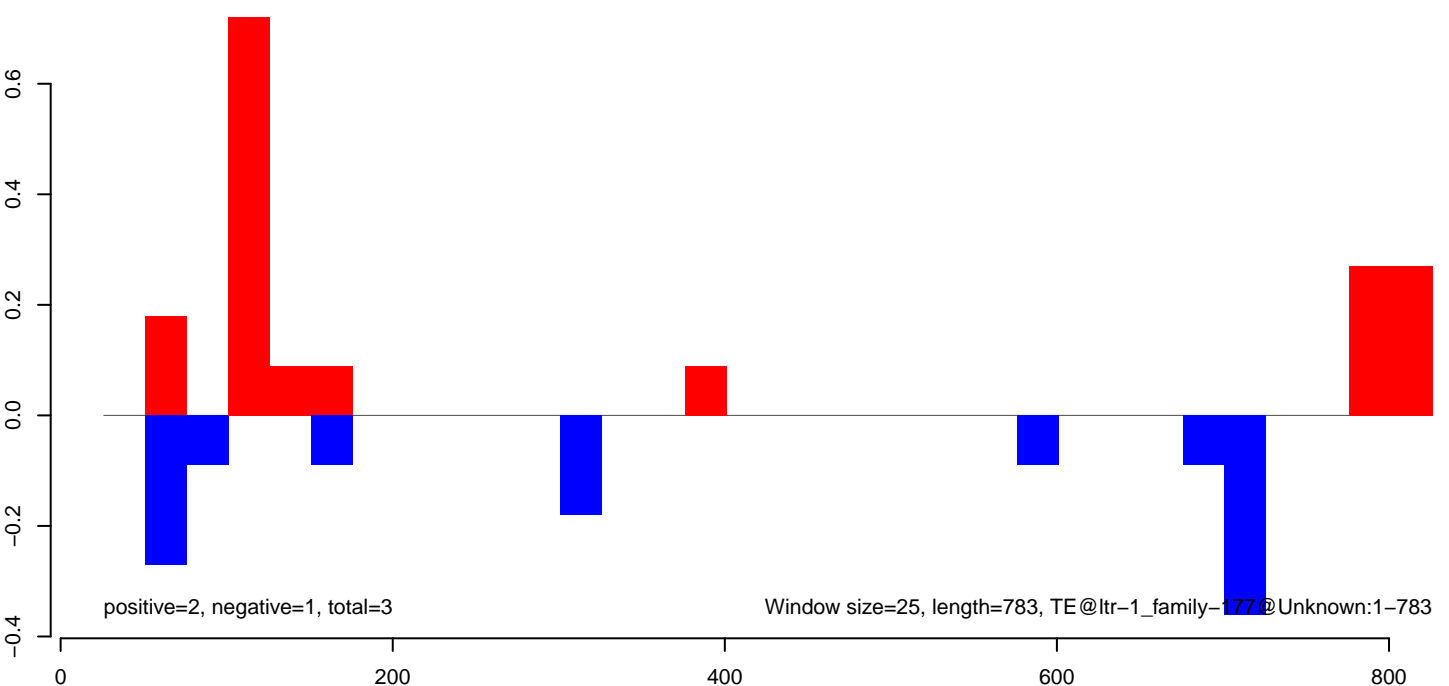
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



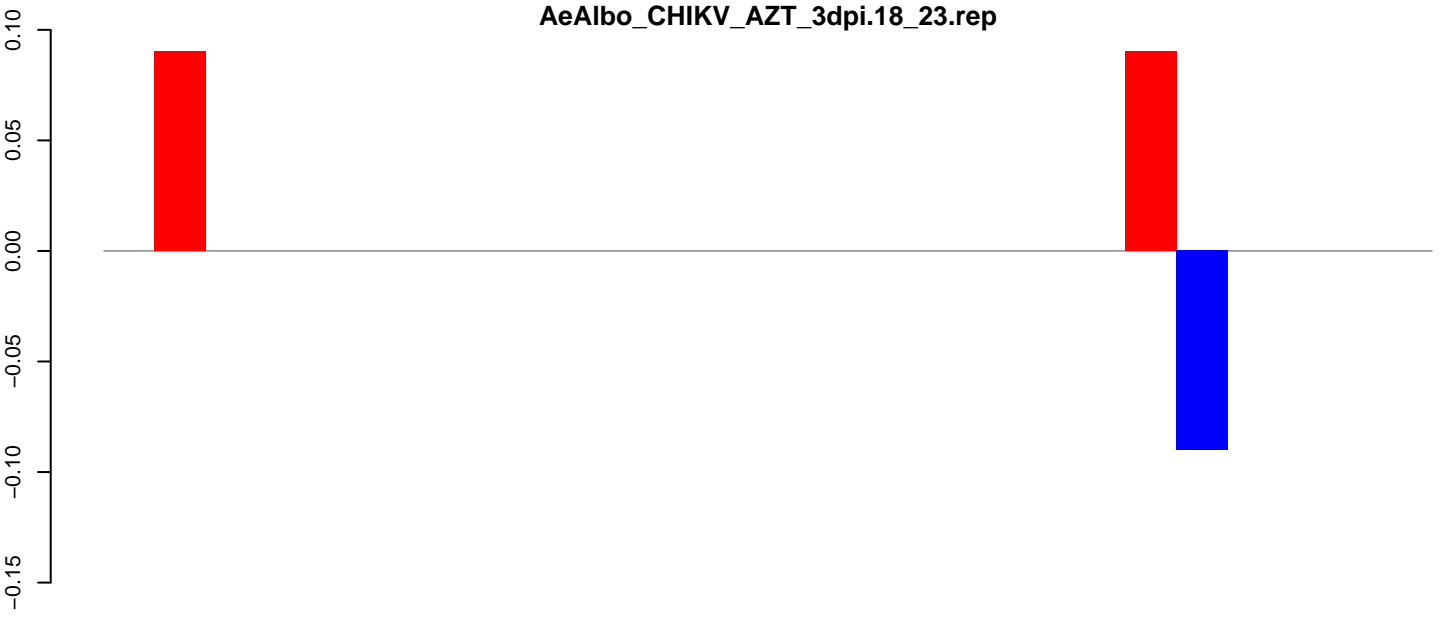
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

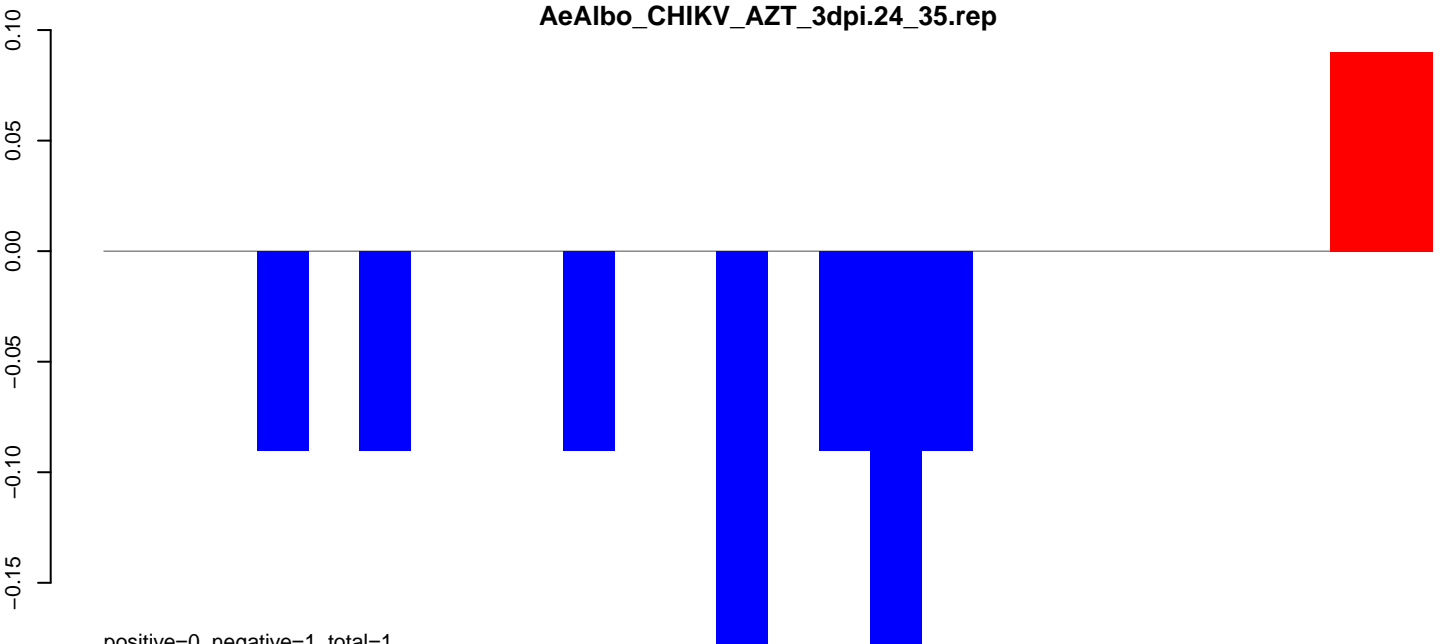


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



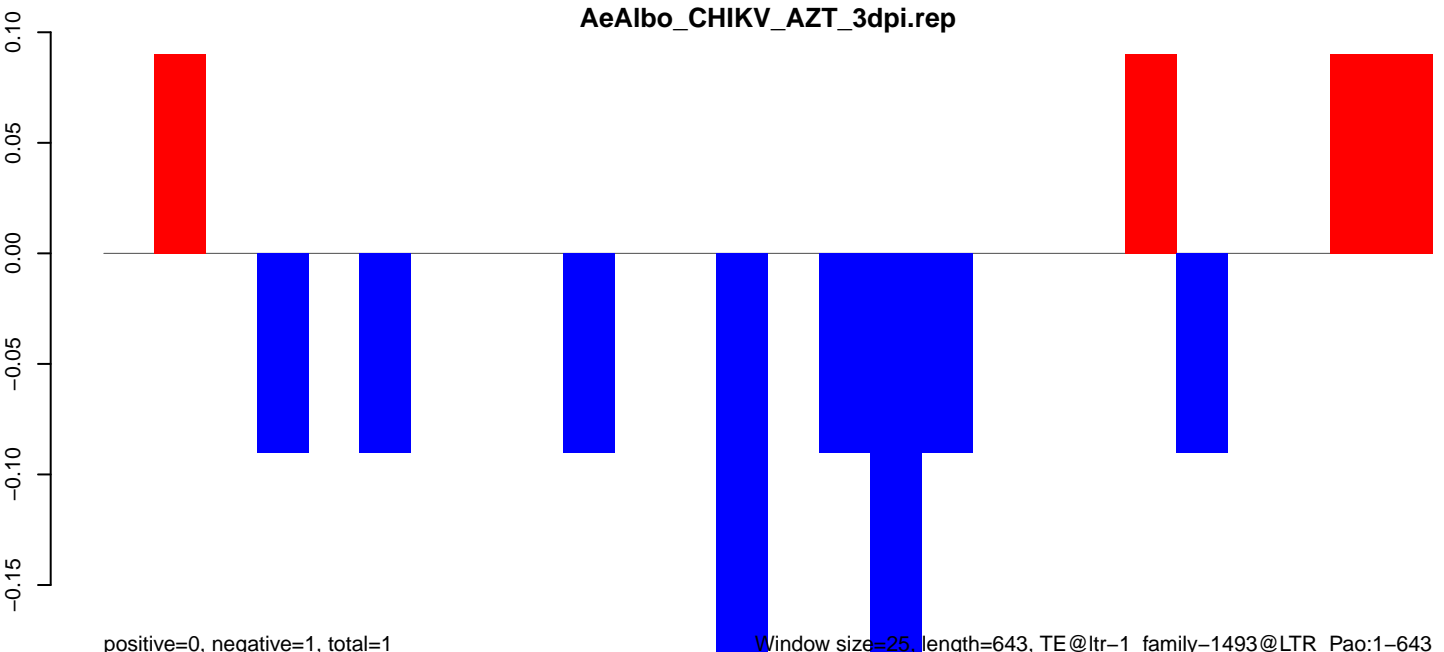
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

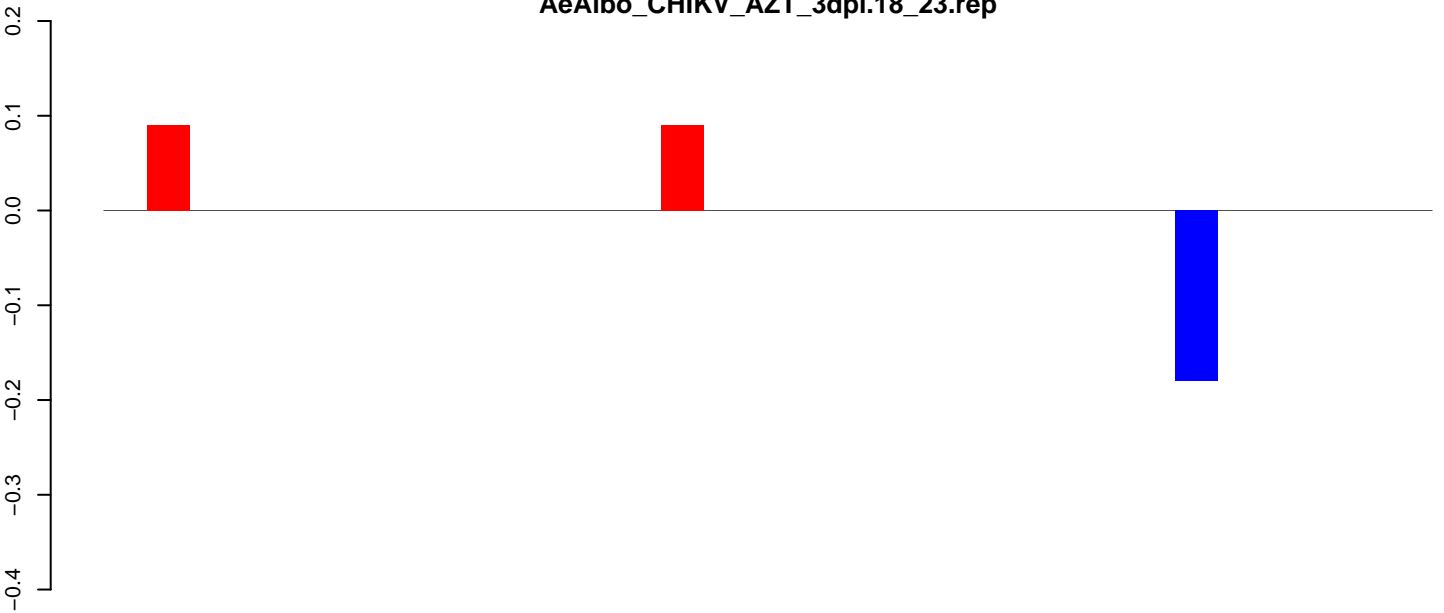


positive=0, negative=1, total=1

Window size=25, length=643, TE@ltr-1\_family-1493@LTR\_Pao:1-643

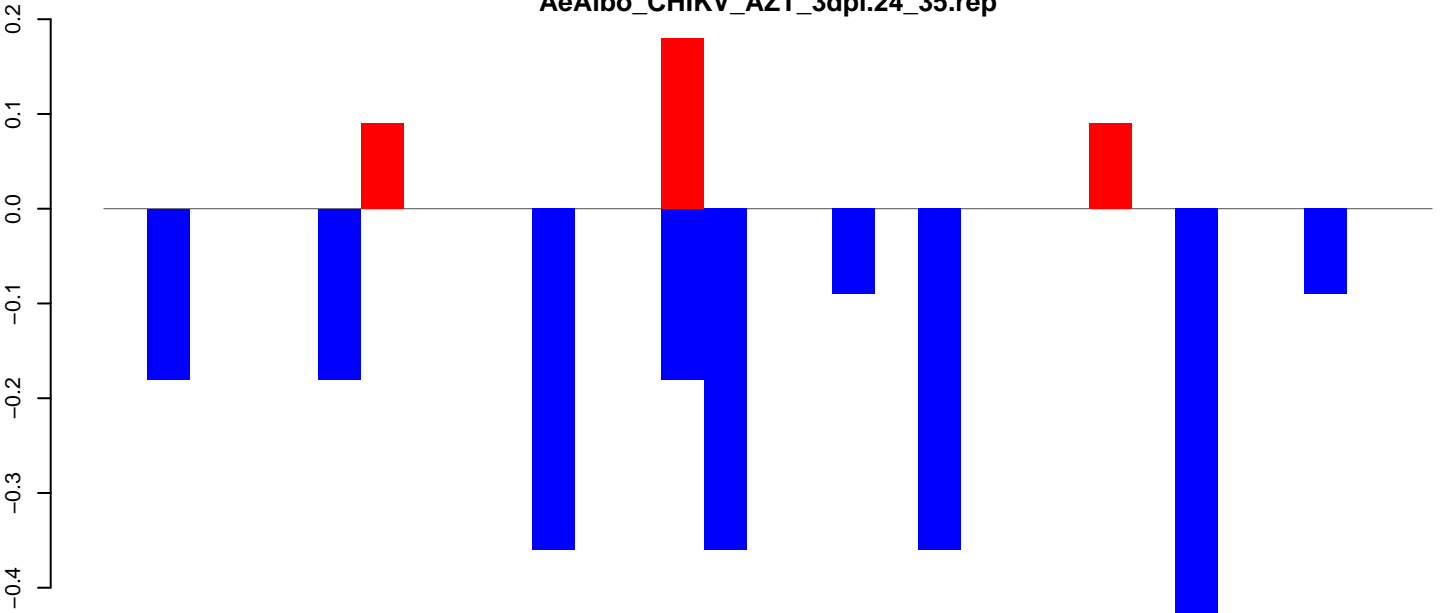


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



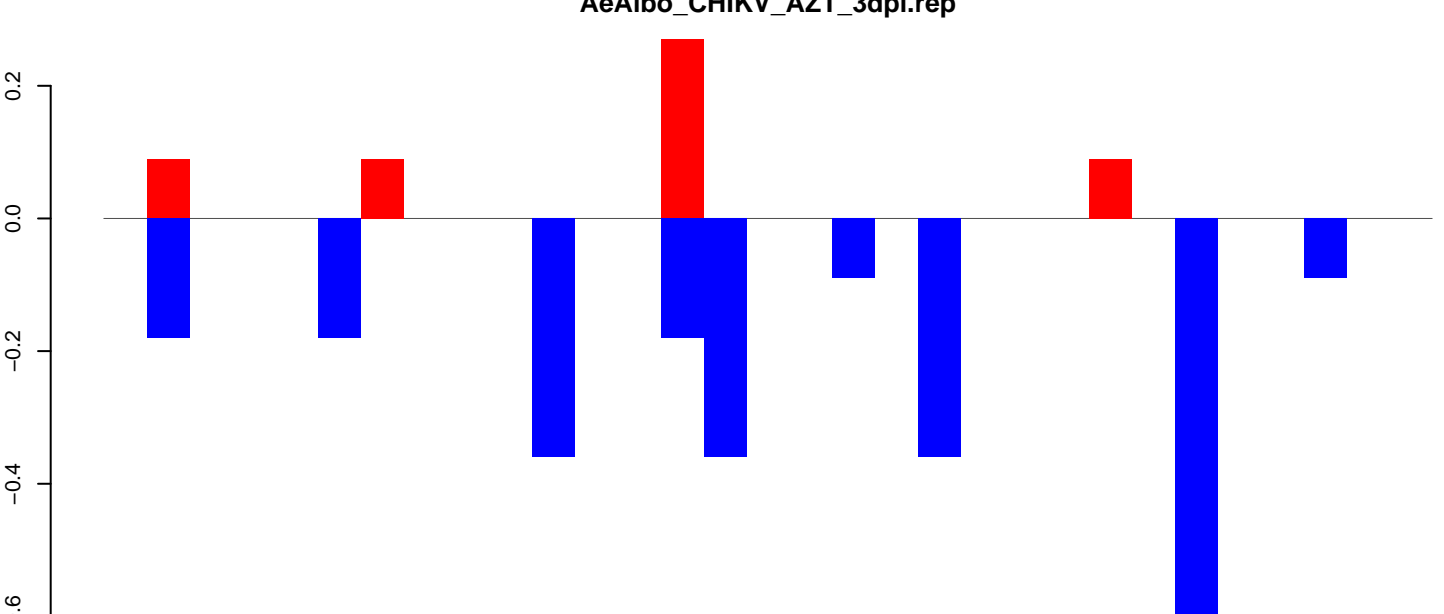
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=2, total=3

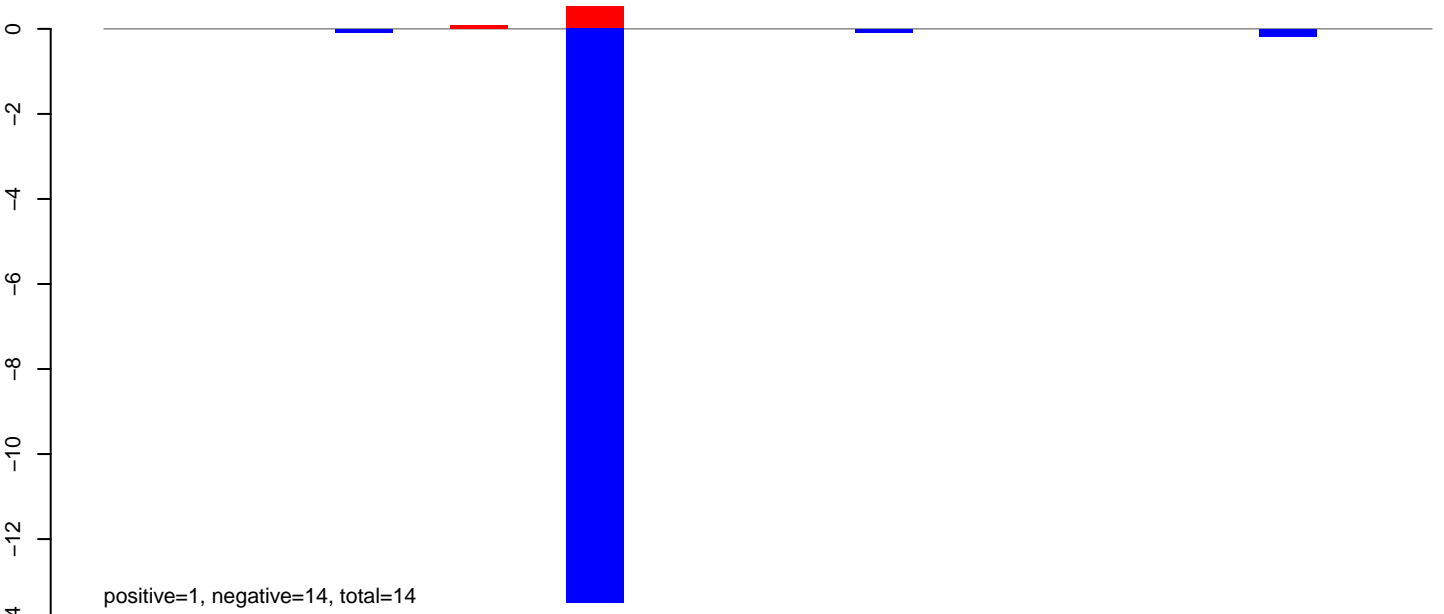
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



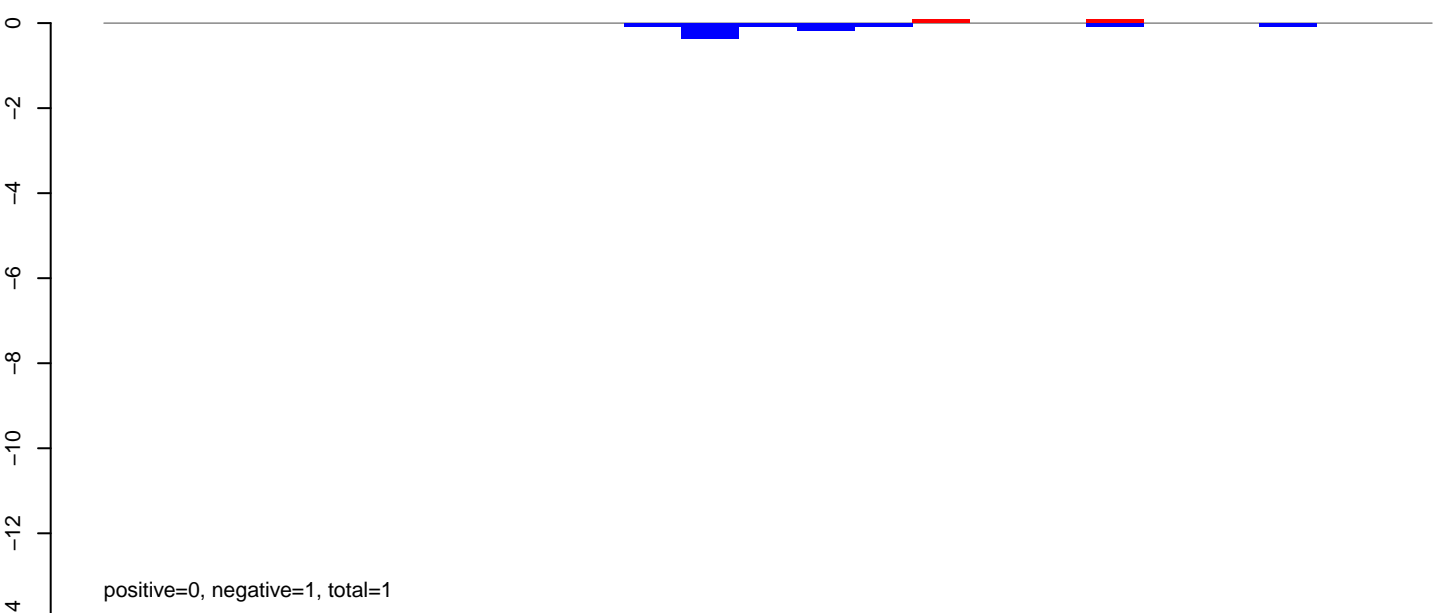
positive=1, negative=2, total=3

Window size=25, length=755, TE@ltr-1\_family-1286@LTR\_Pao:1-755

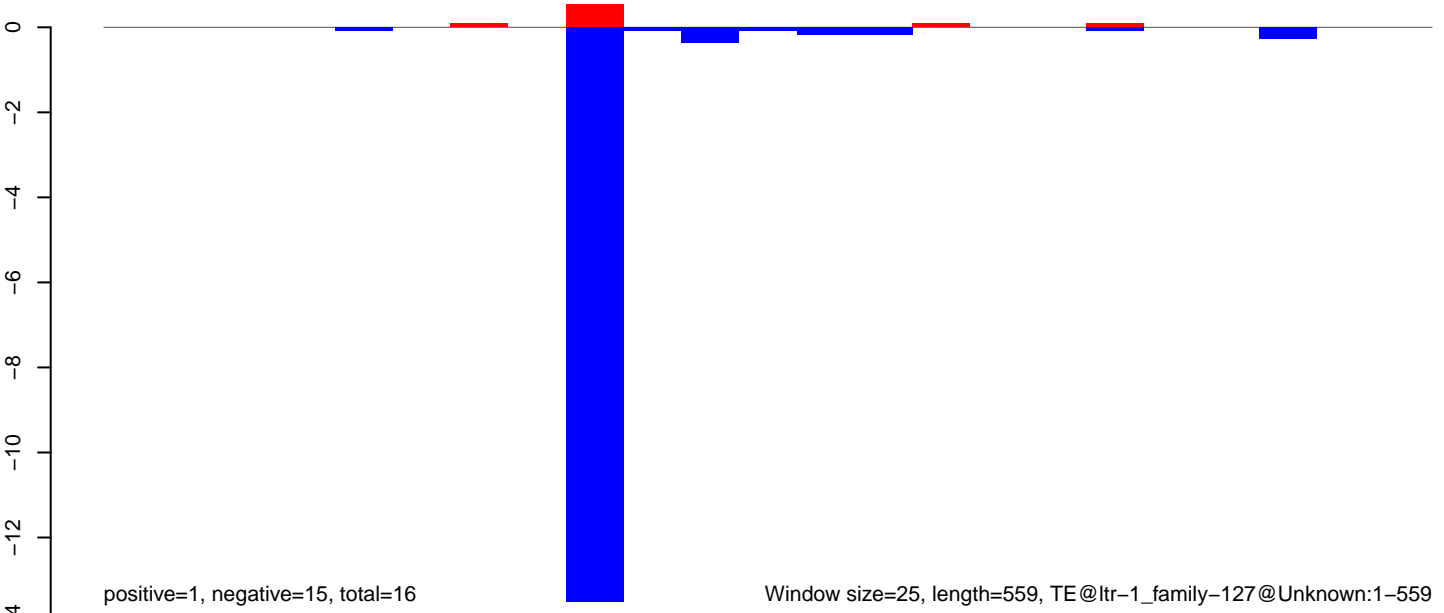
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



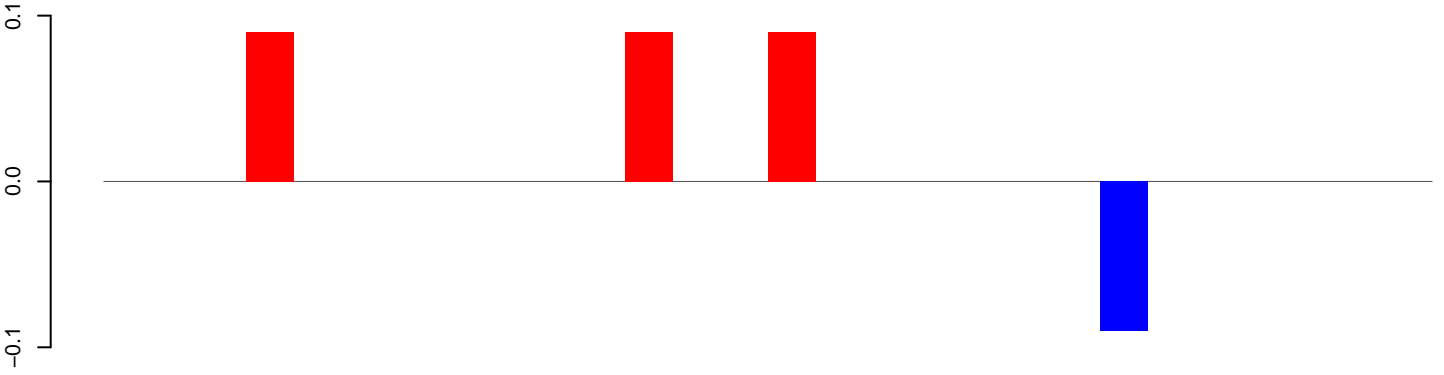
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

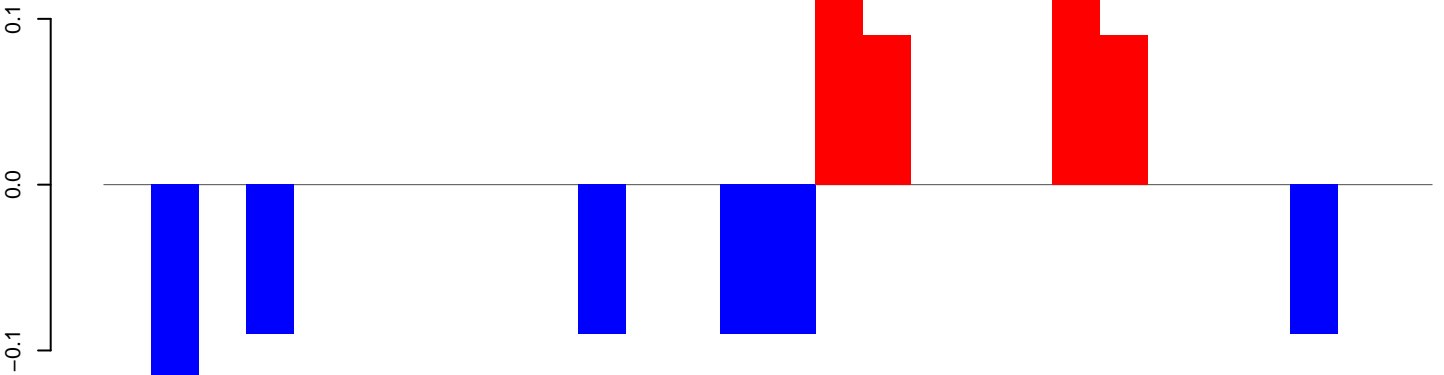


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



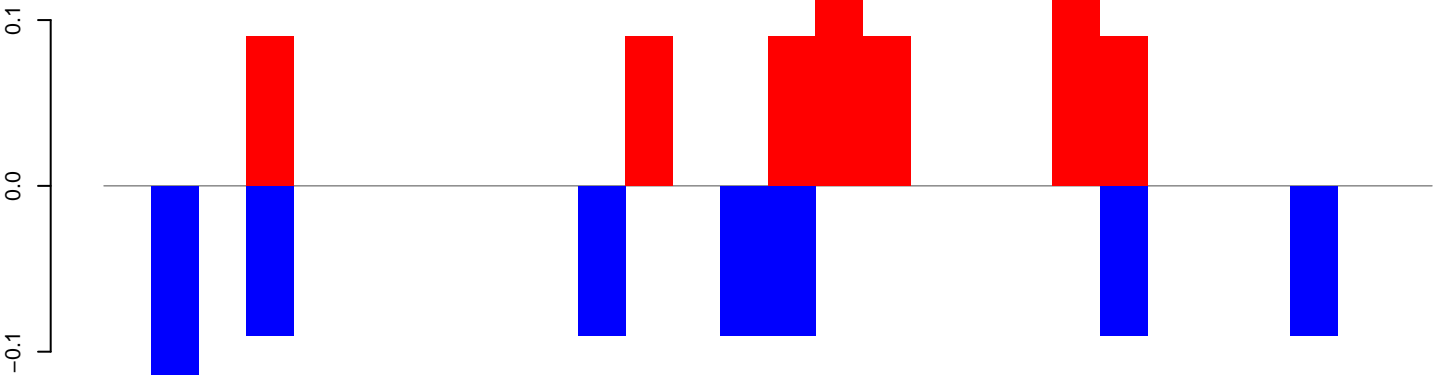
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

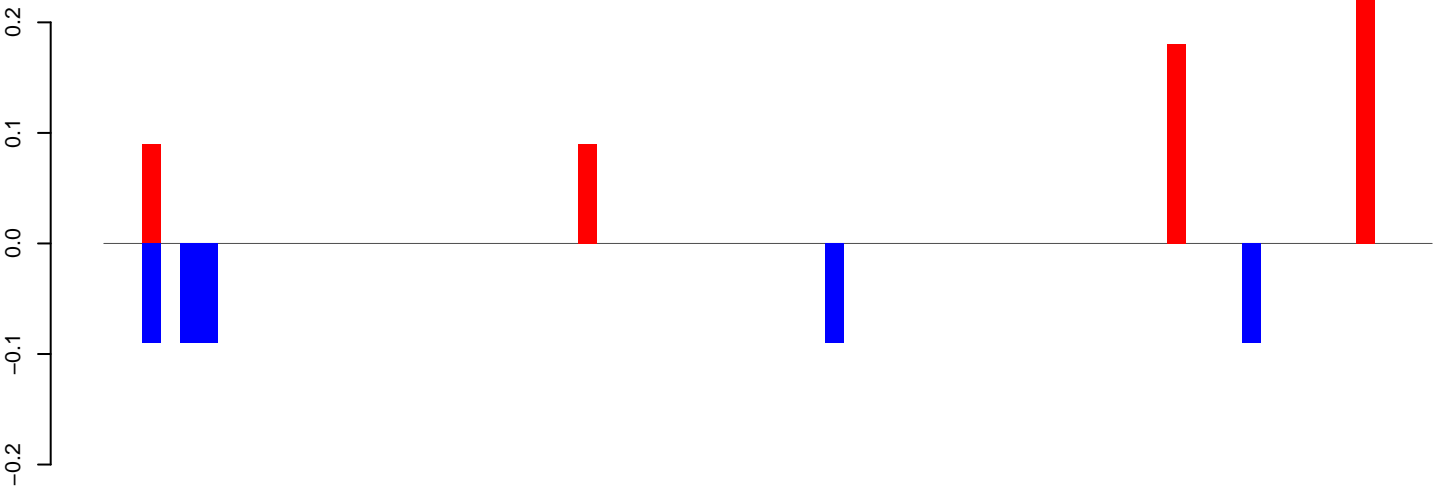


positive=1, negative=1, total=2

Window size=25, length=688, TE@ltr-1\_family-1030@Unknown:1-688

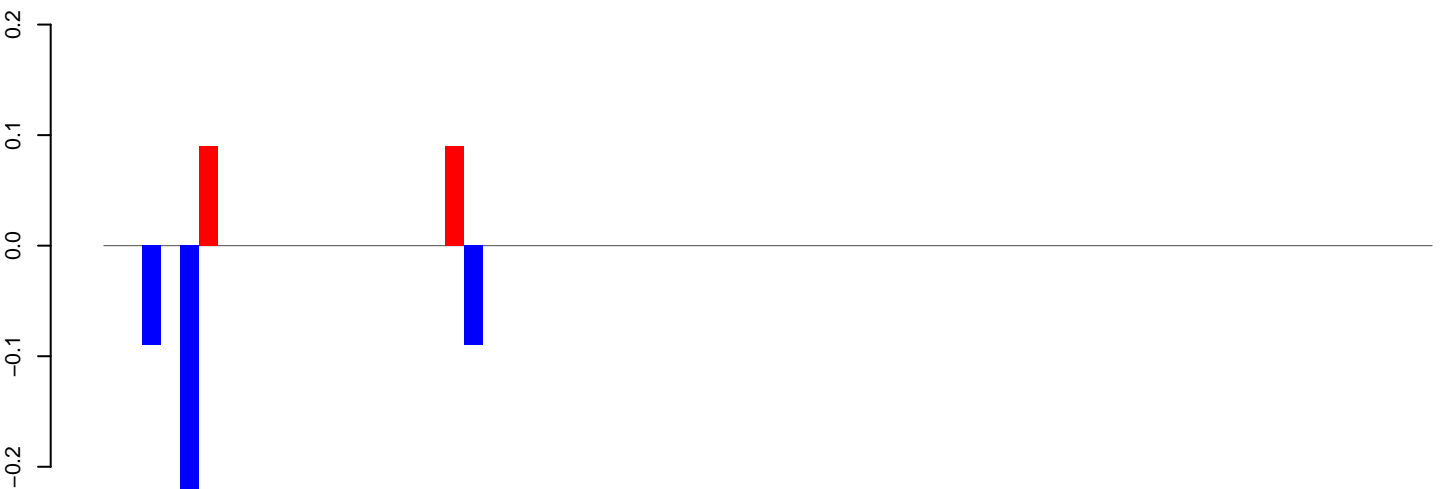
0 100 200 300 400 500 600 700

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



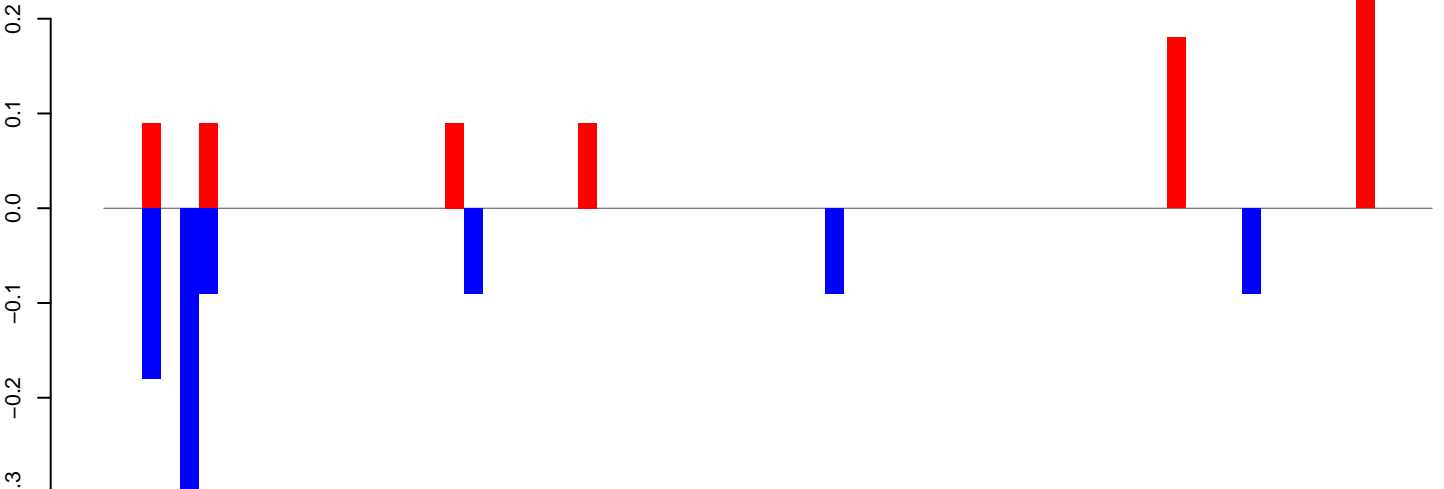
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

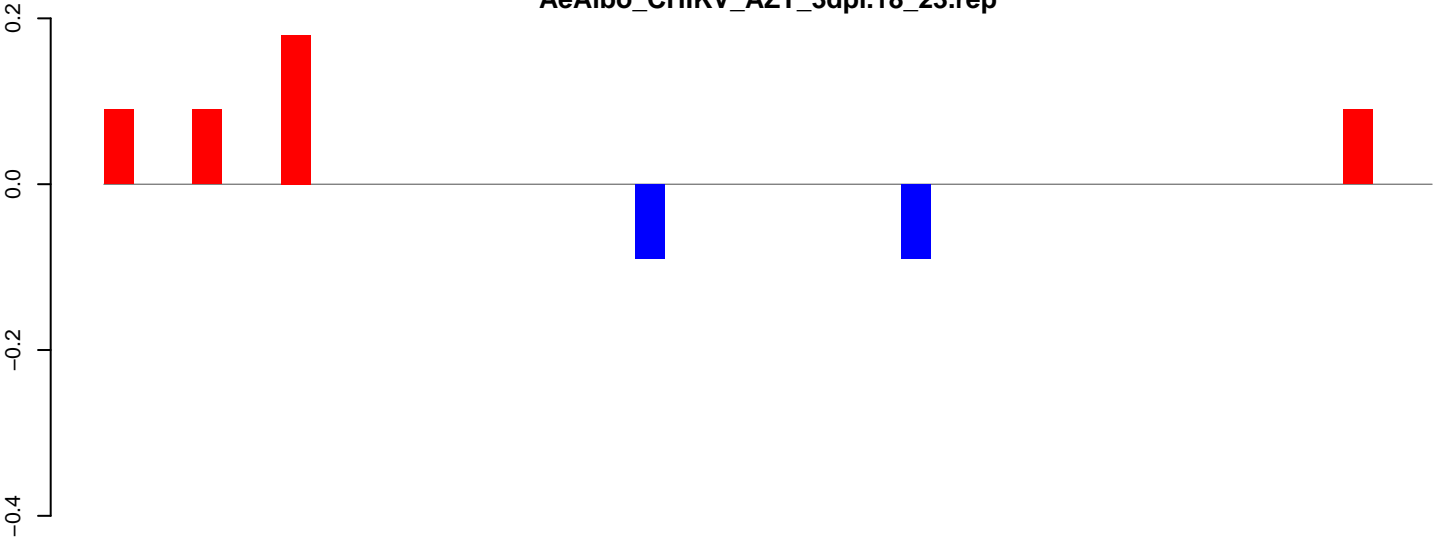
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=2

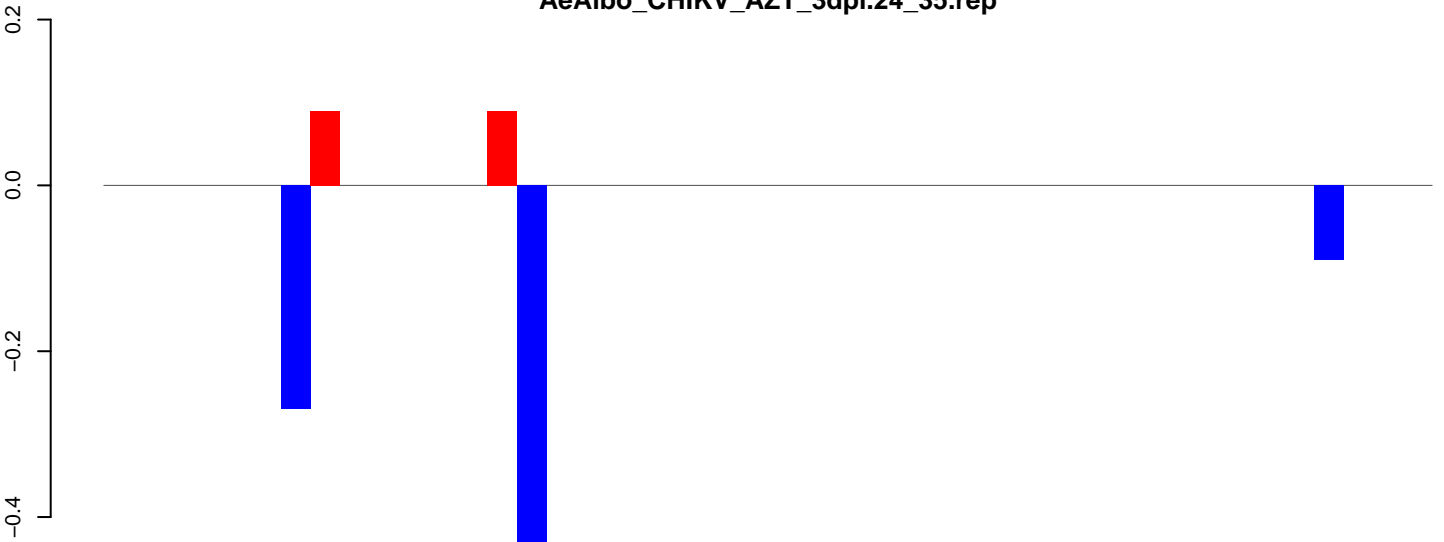
Window size=25, length=1730, TE@rnd-6\_family-795@LTR\_Gypsy:1-1730

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



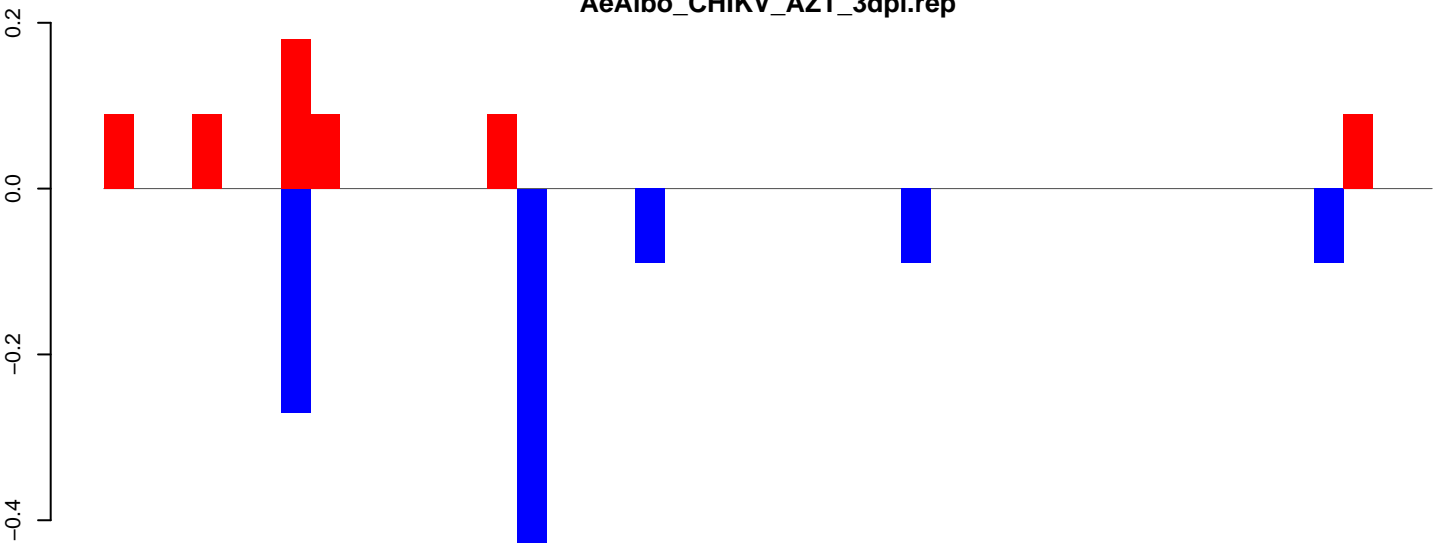
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

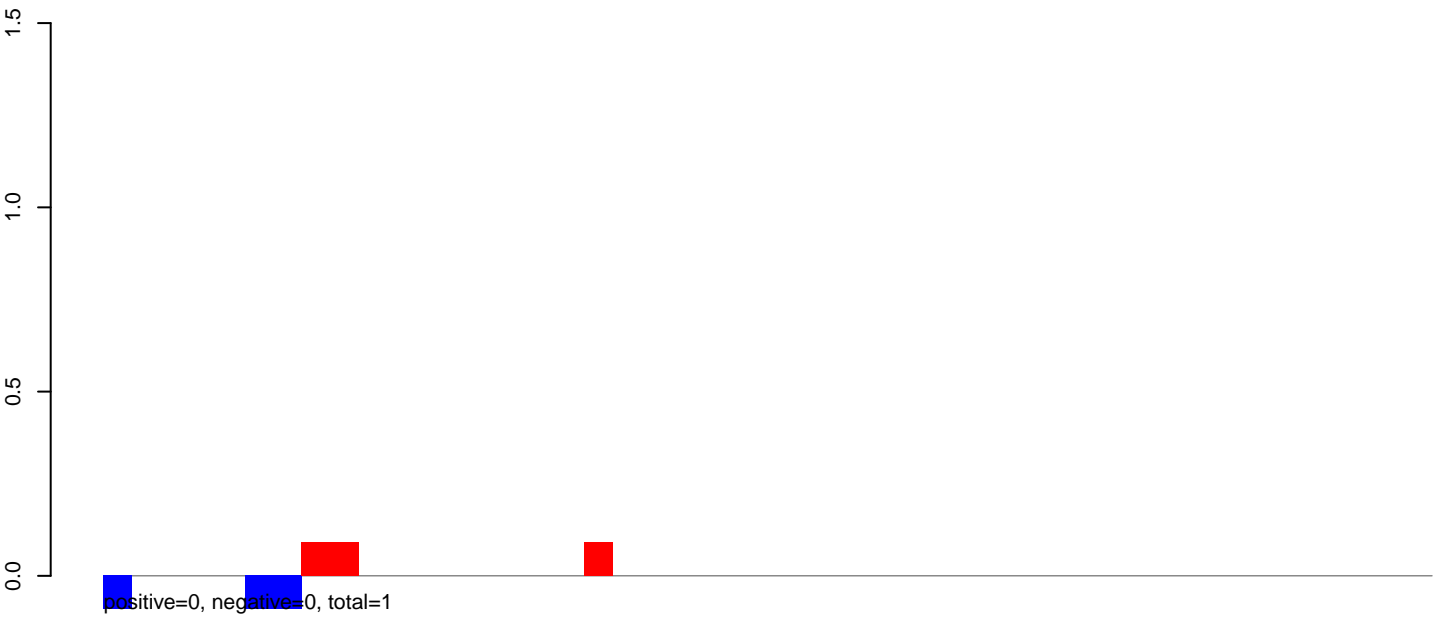


positive=1, negative=1, total=2

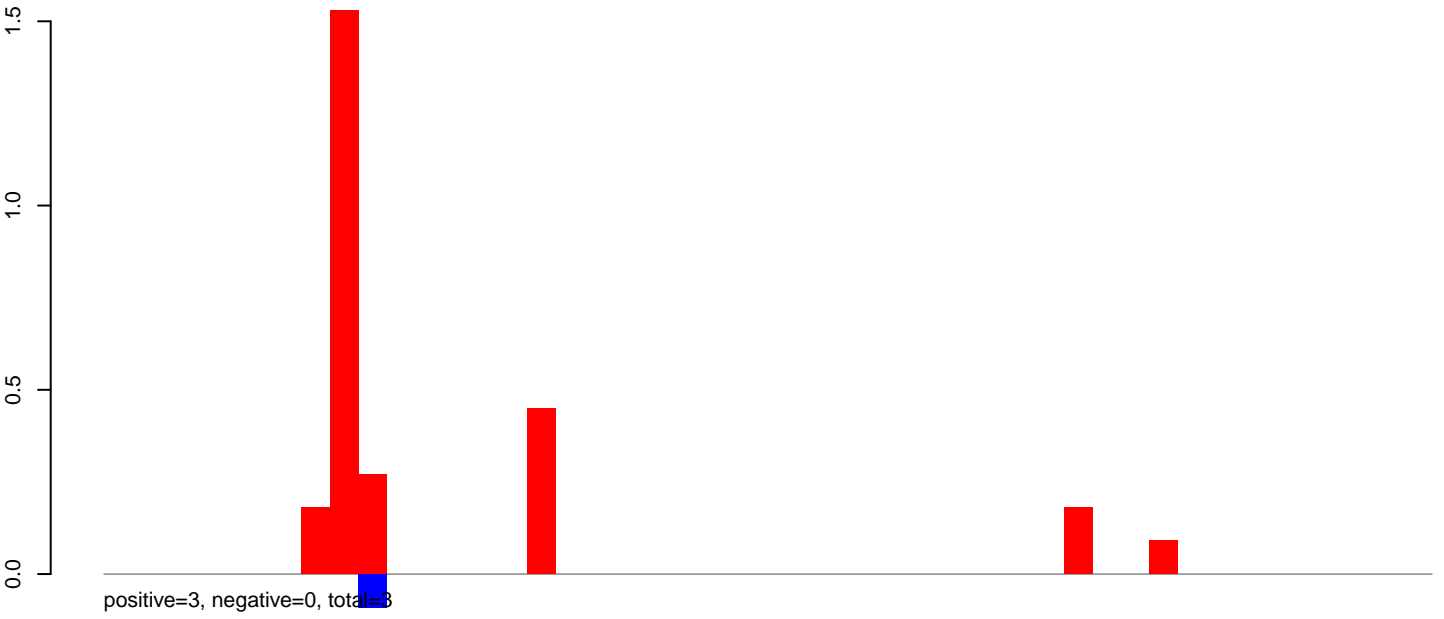
Window size=25, length=1109, TE@rnd-6\_family-7102@LTR\_Gypsy:1-1109

0 200 400 600 800 1000

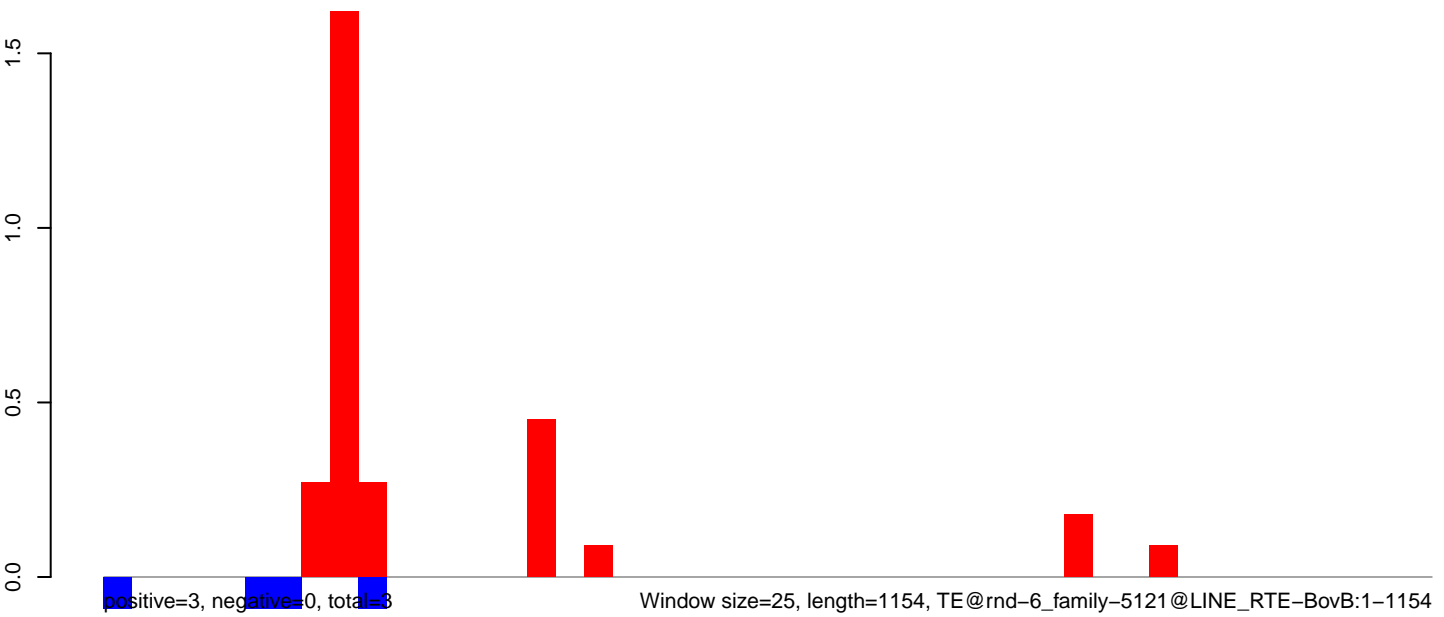
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



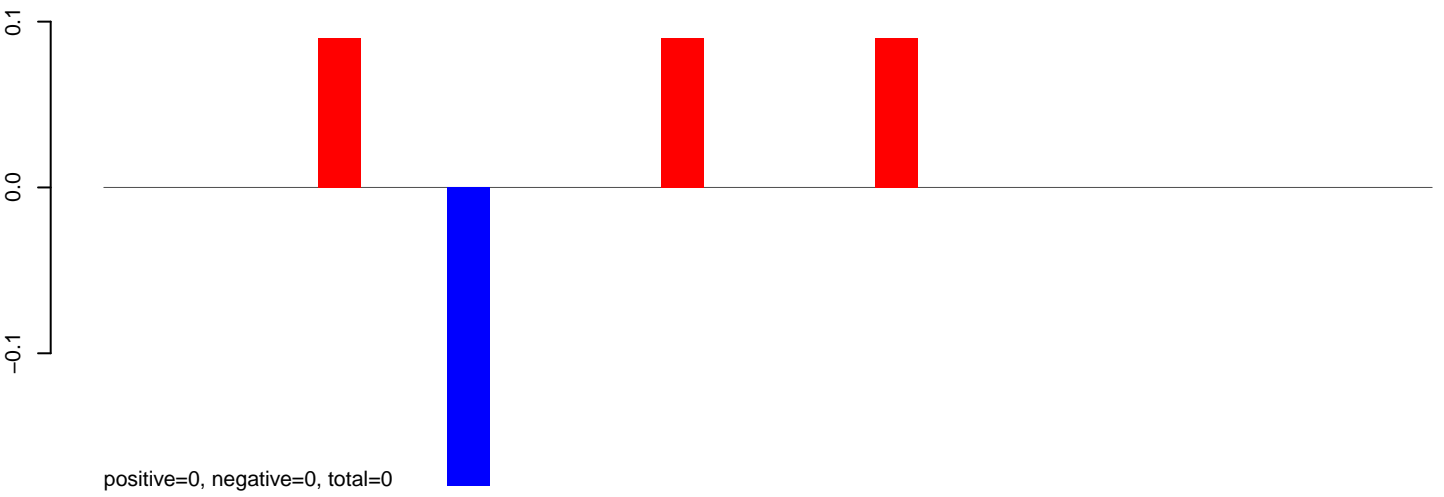
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



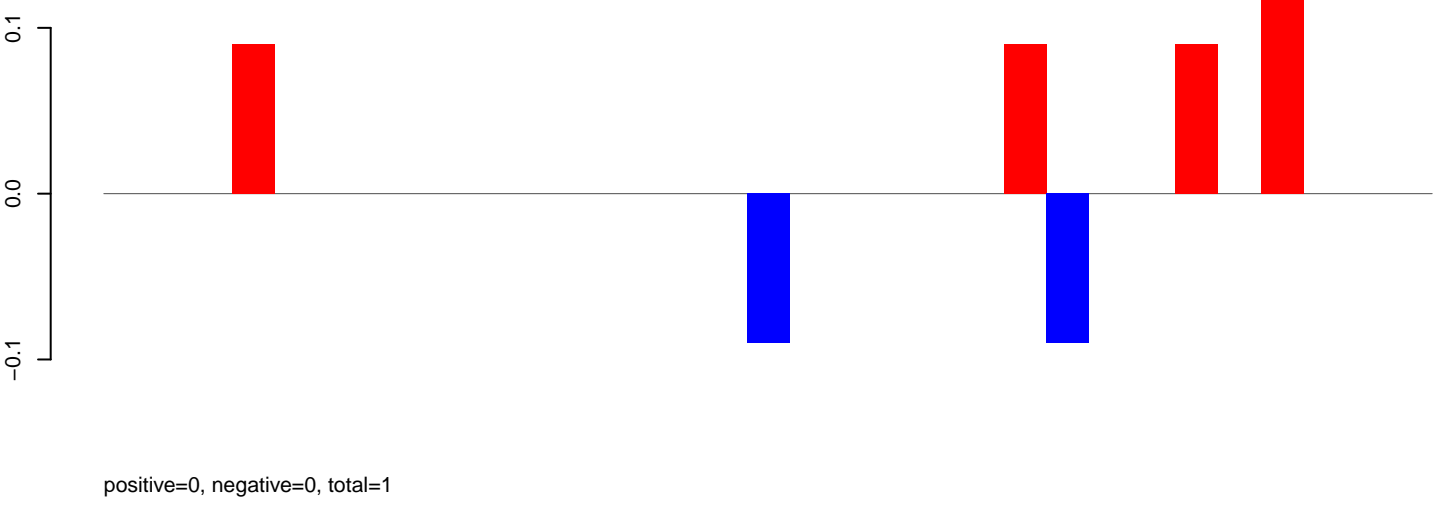
AeAlbo\_CHIKV\_AZT\_3dpi.rep



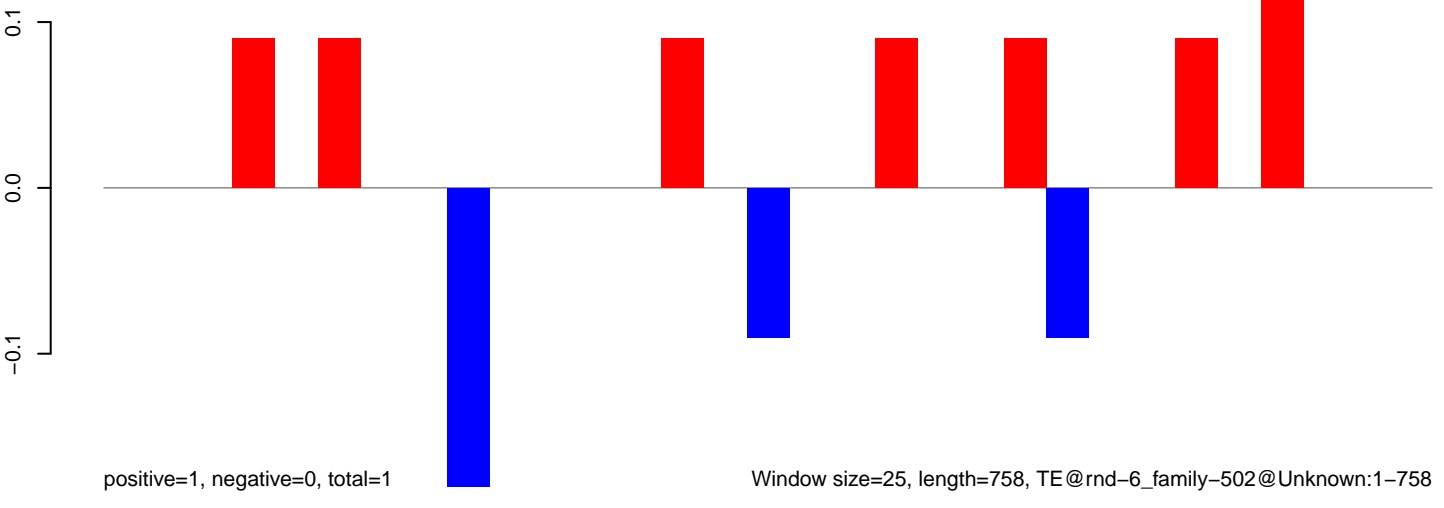
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



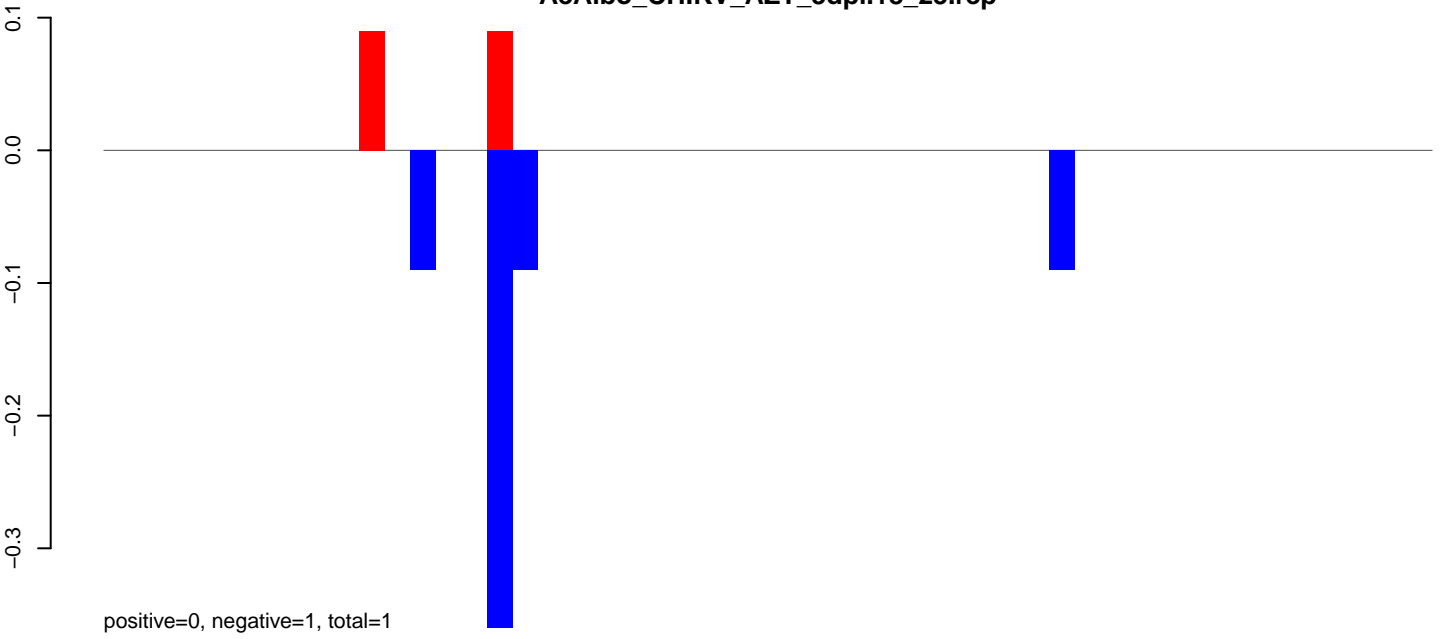
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



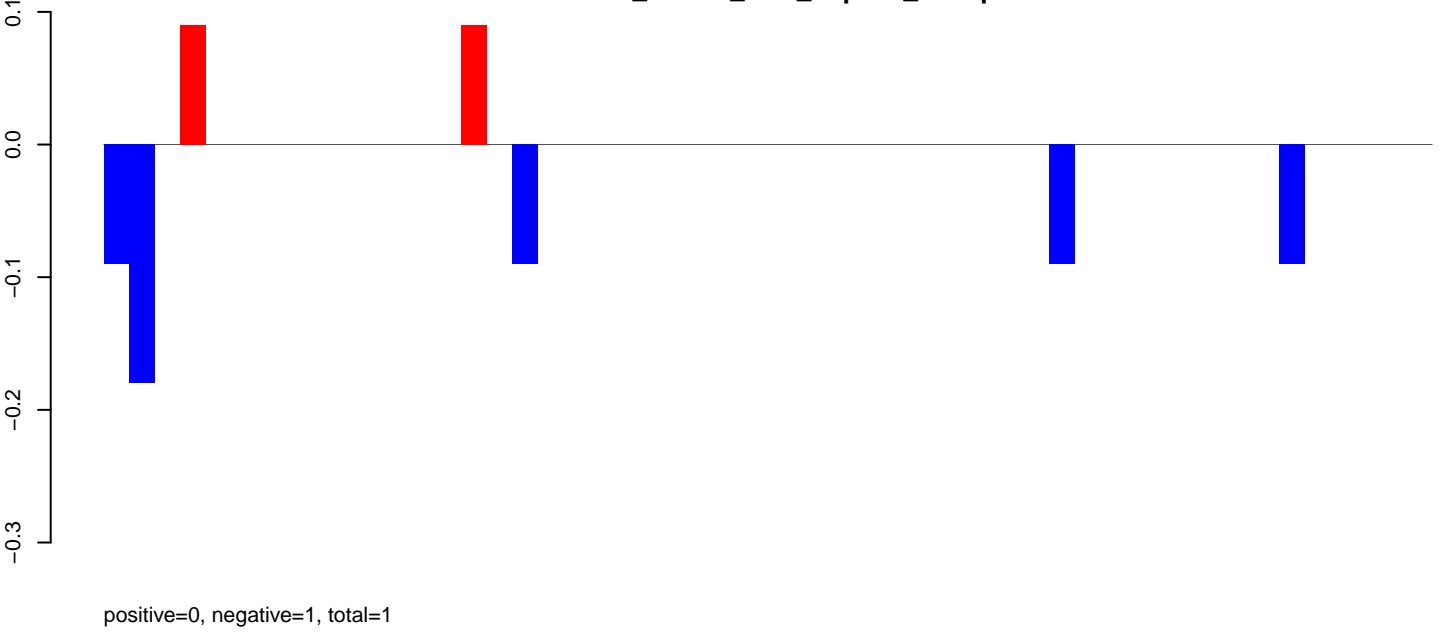
AeAlbo\_CHIKV\_AZT\_3dpi.rep



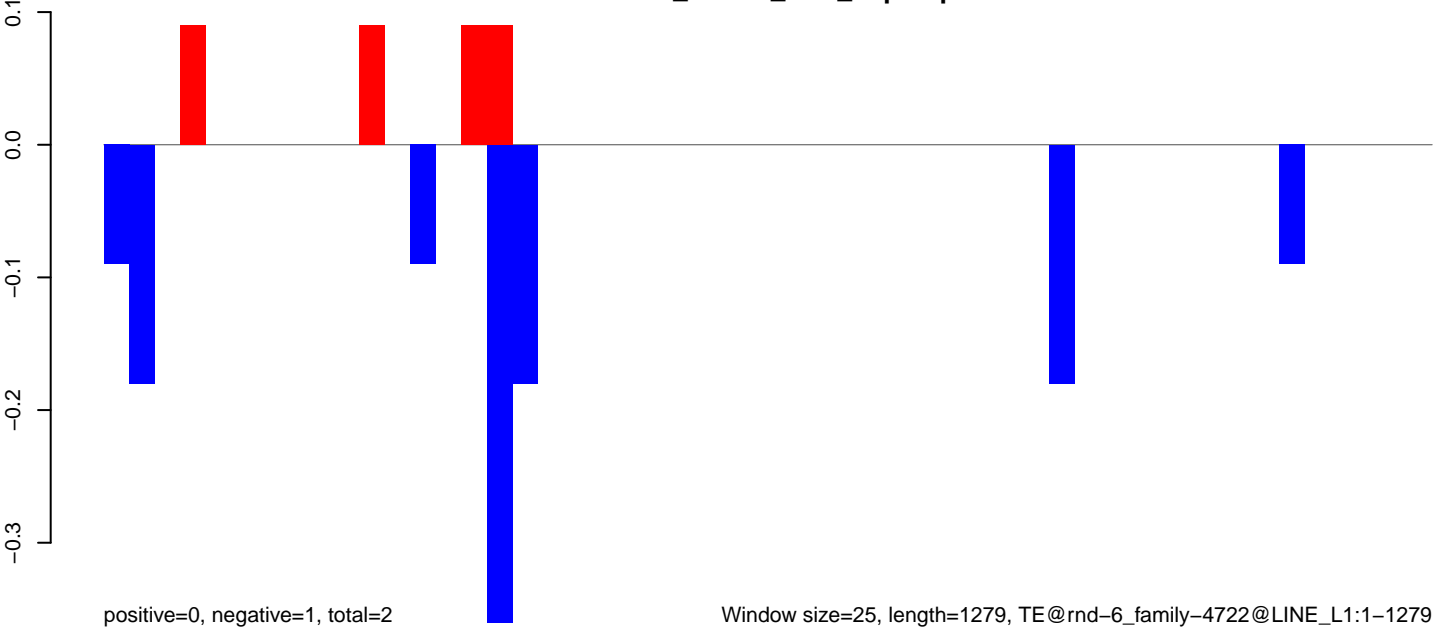
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

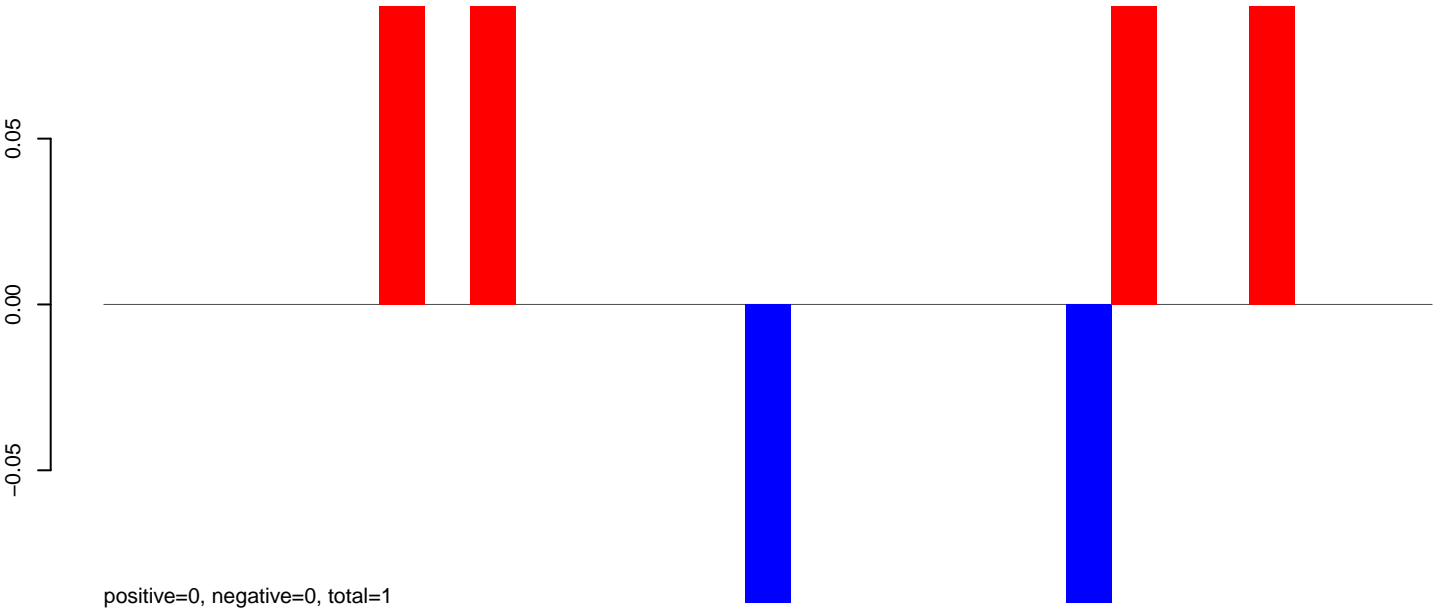


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

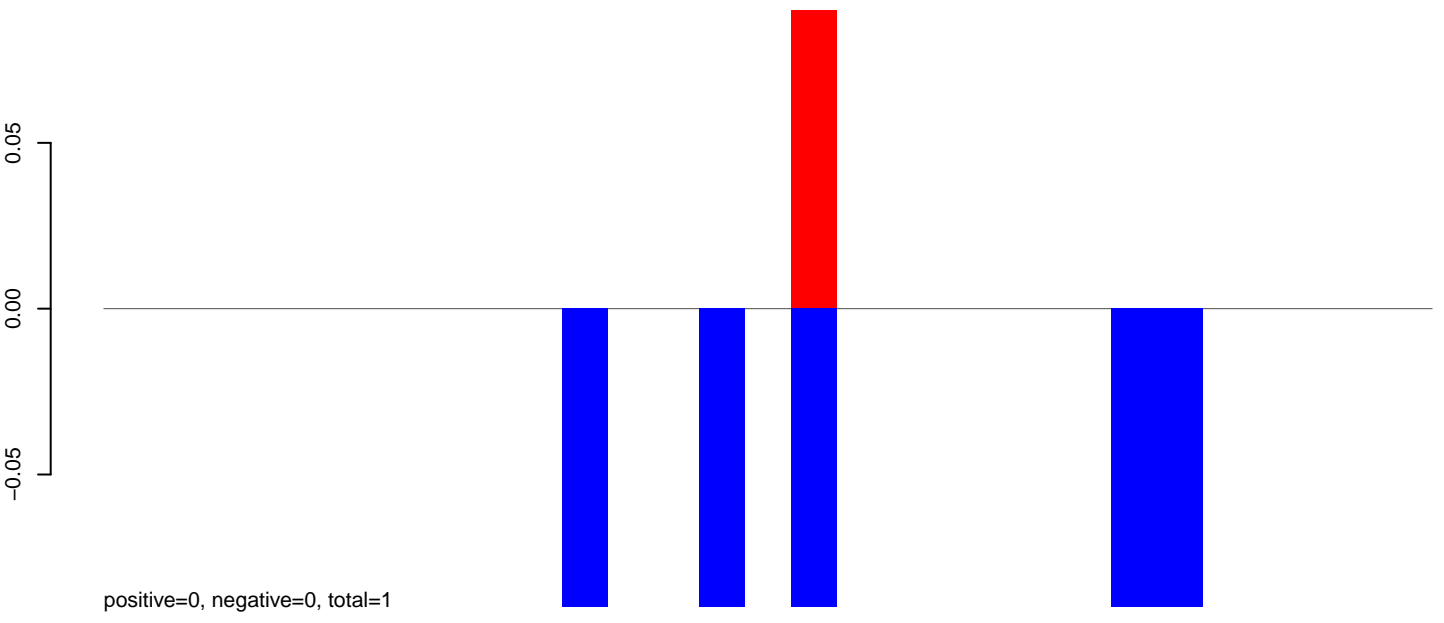




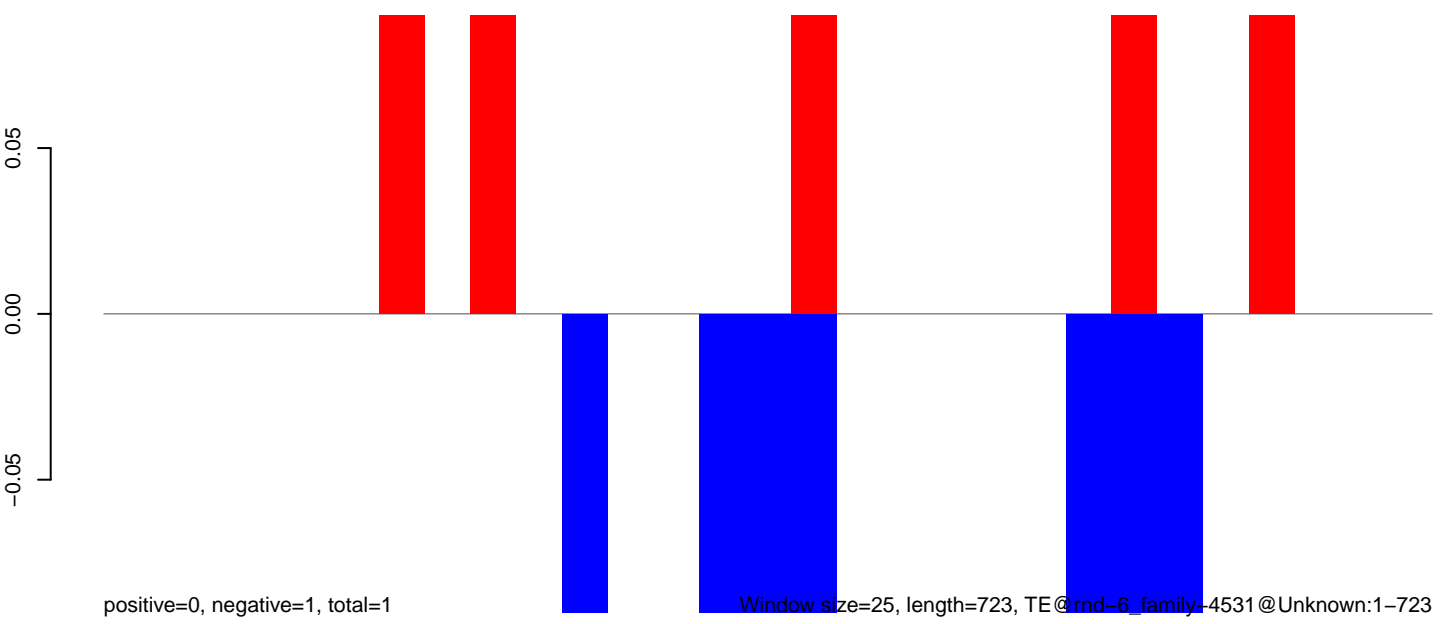
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

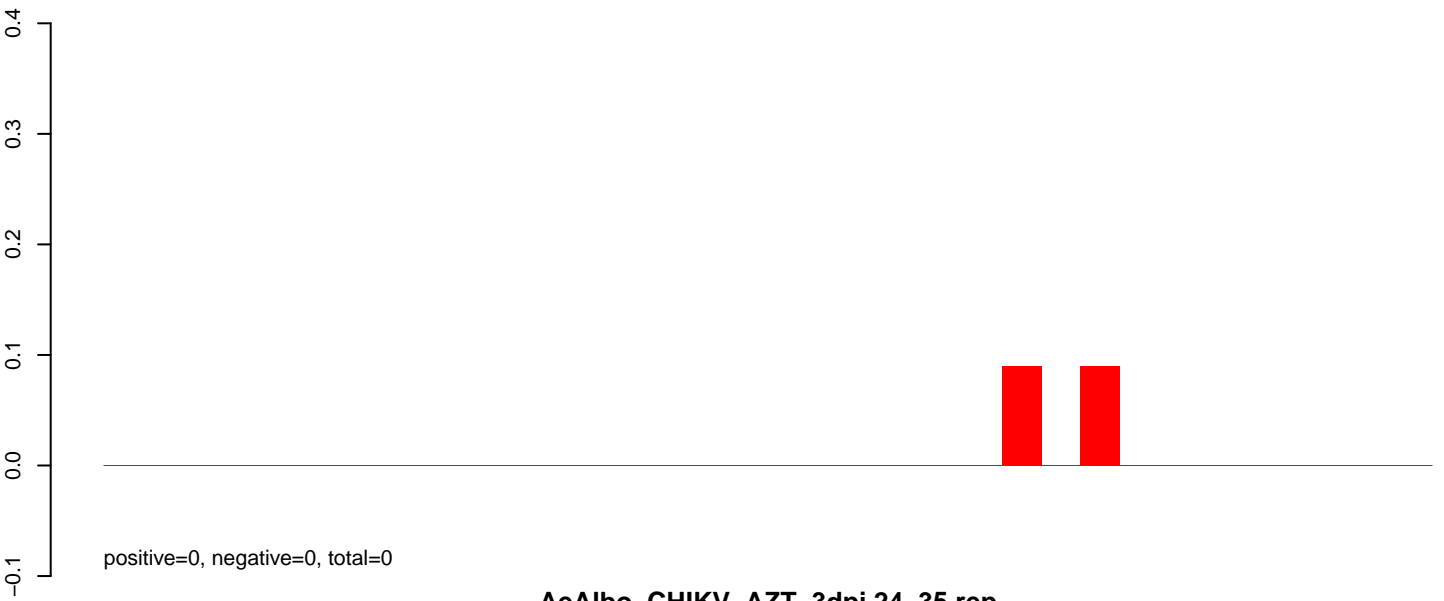


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

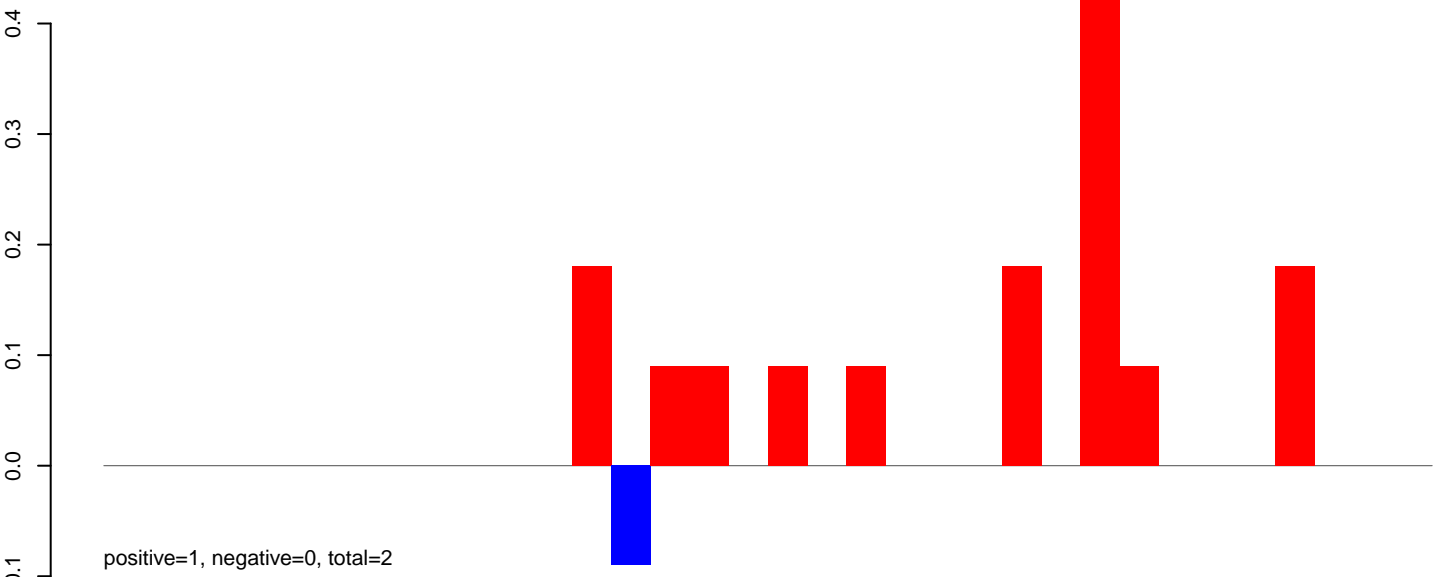


Window size=25, length=723, TE@rnd-6\_family-4531@Unknown:1-723

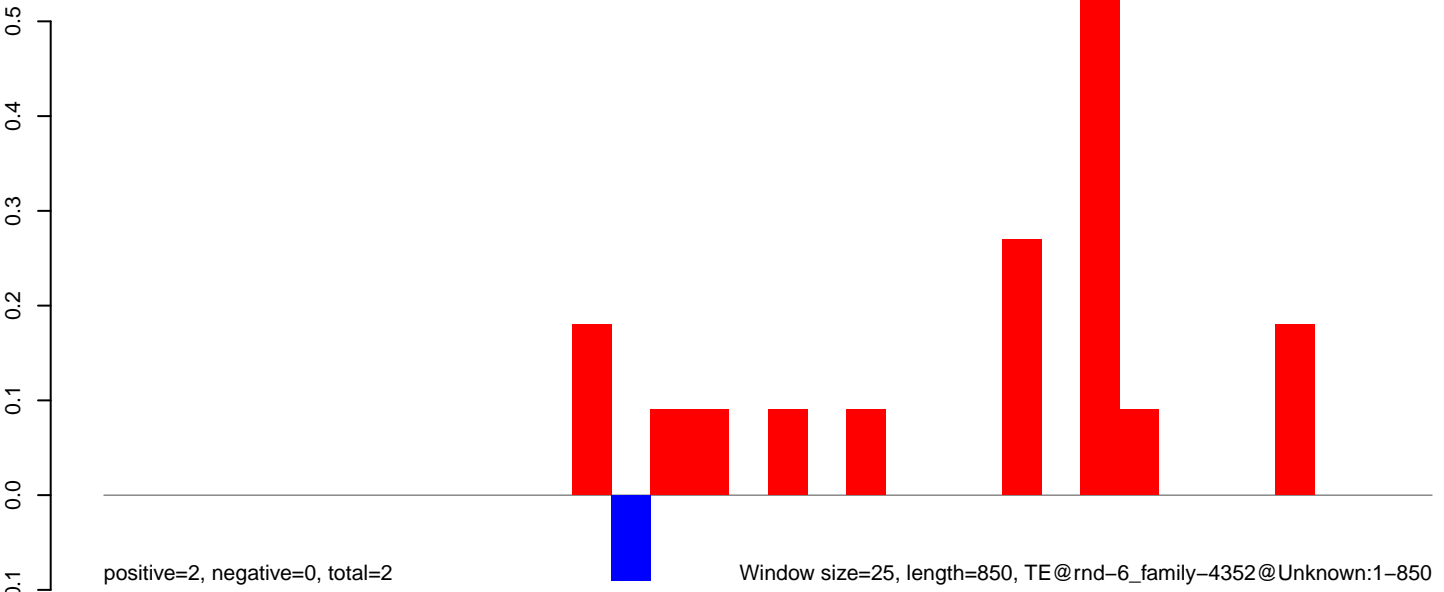
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



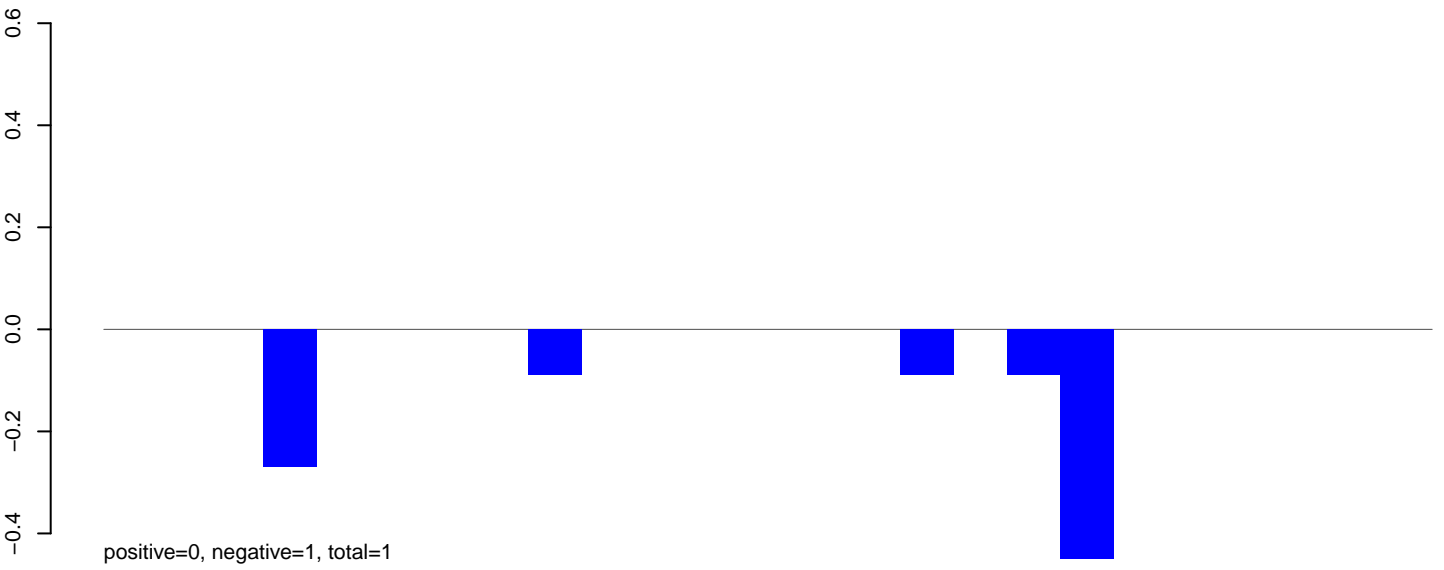
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



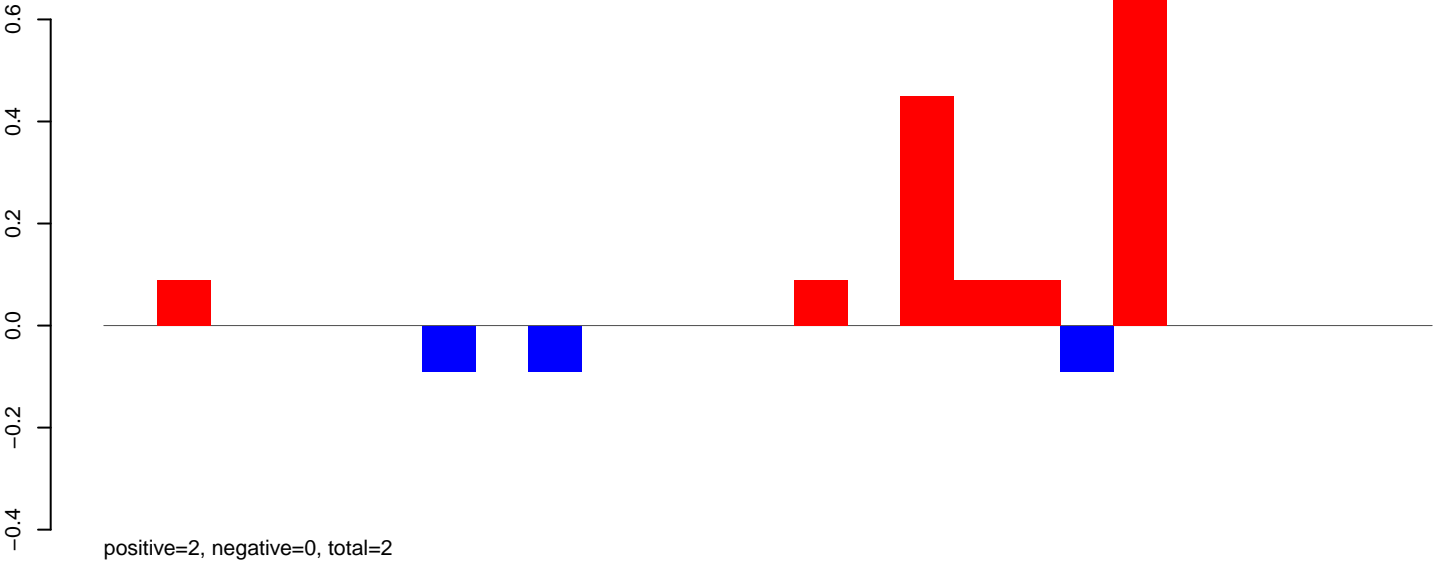
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



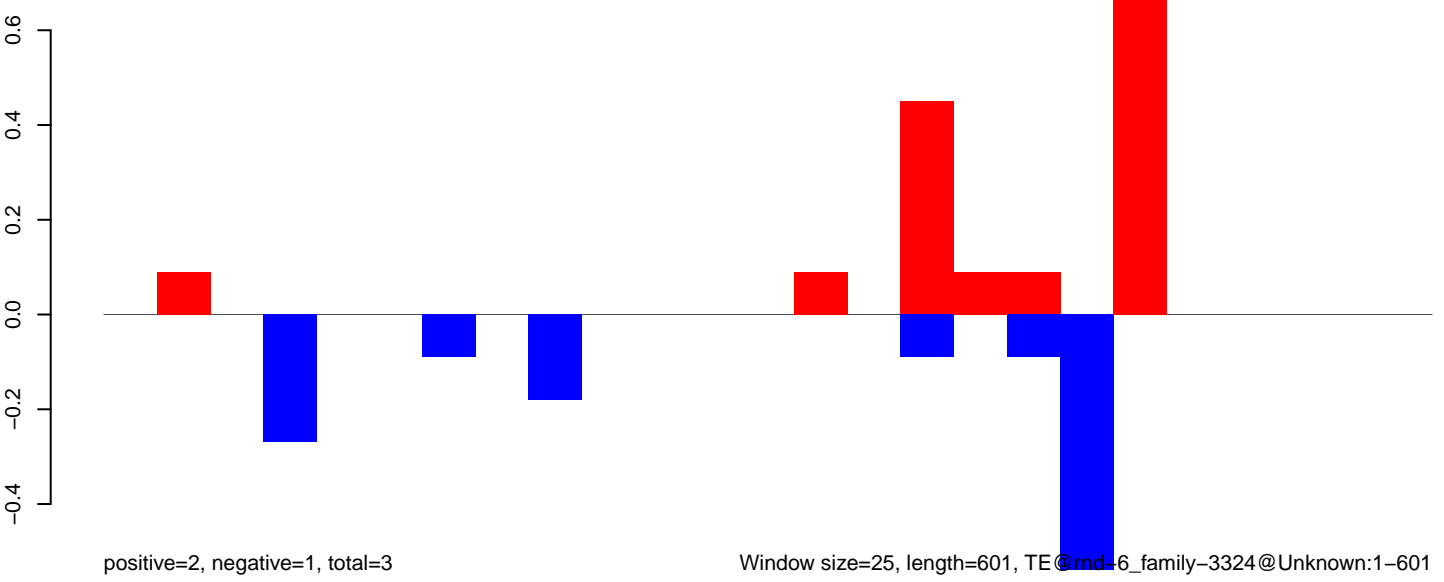
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



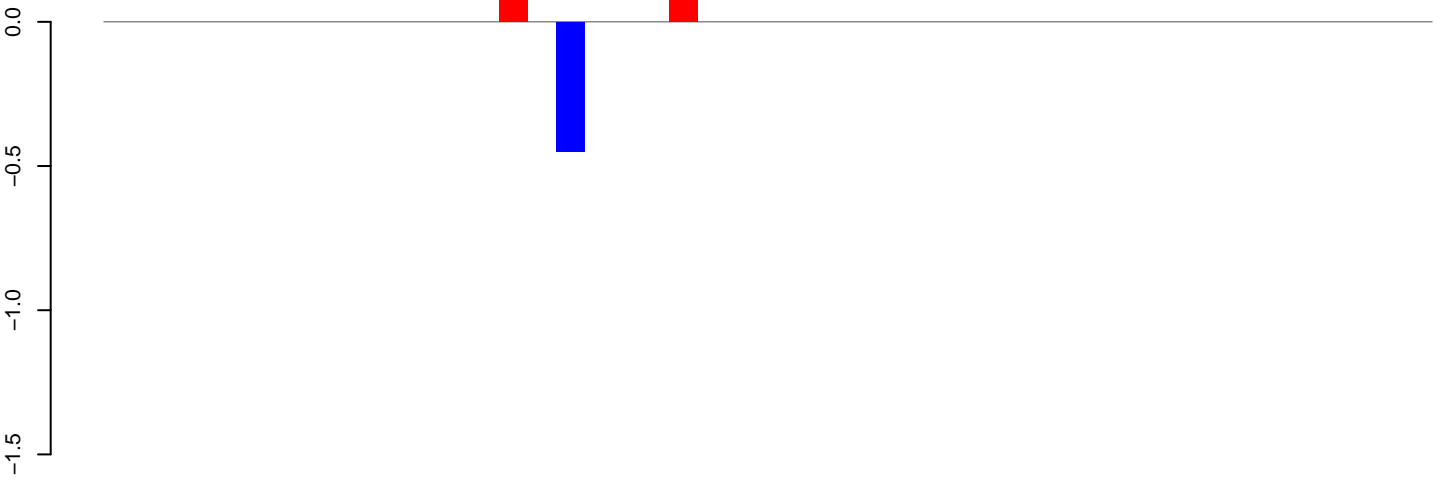
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

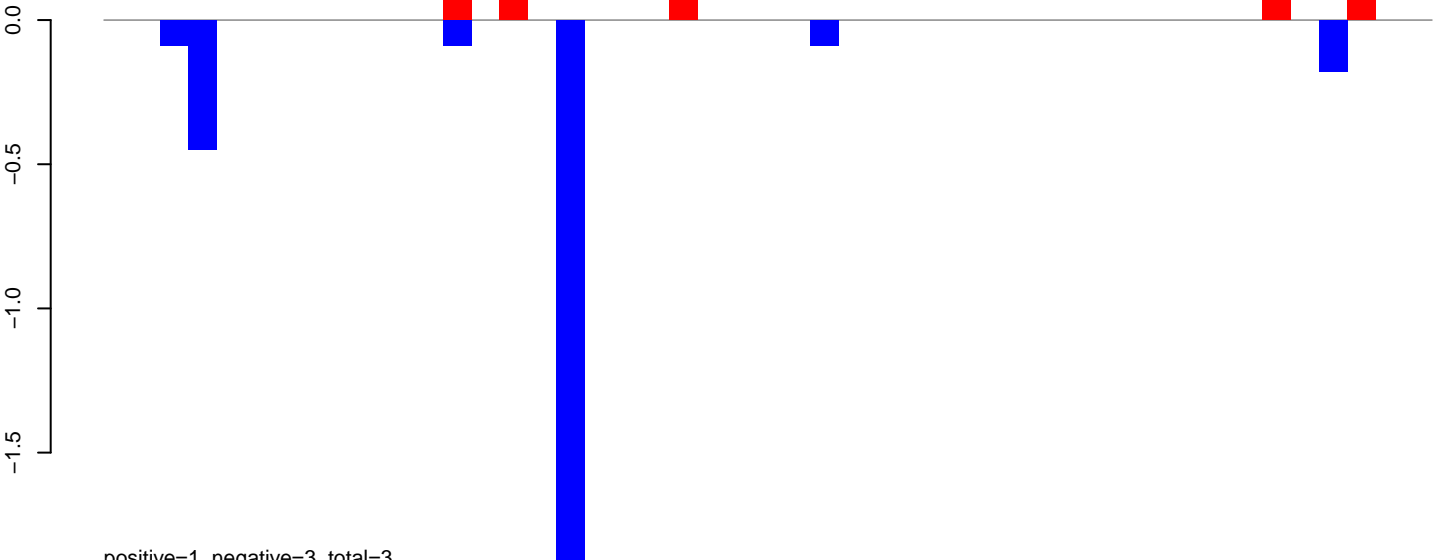


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



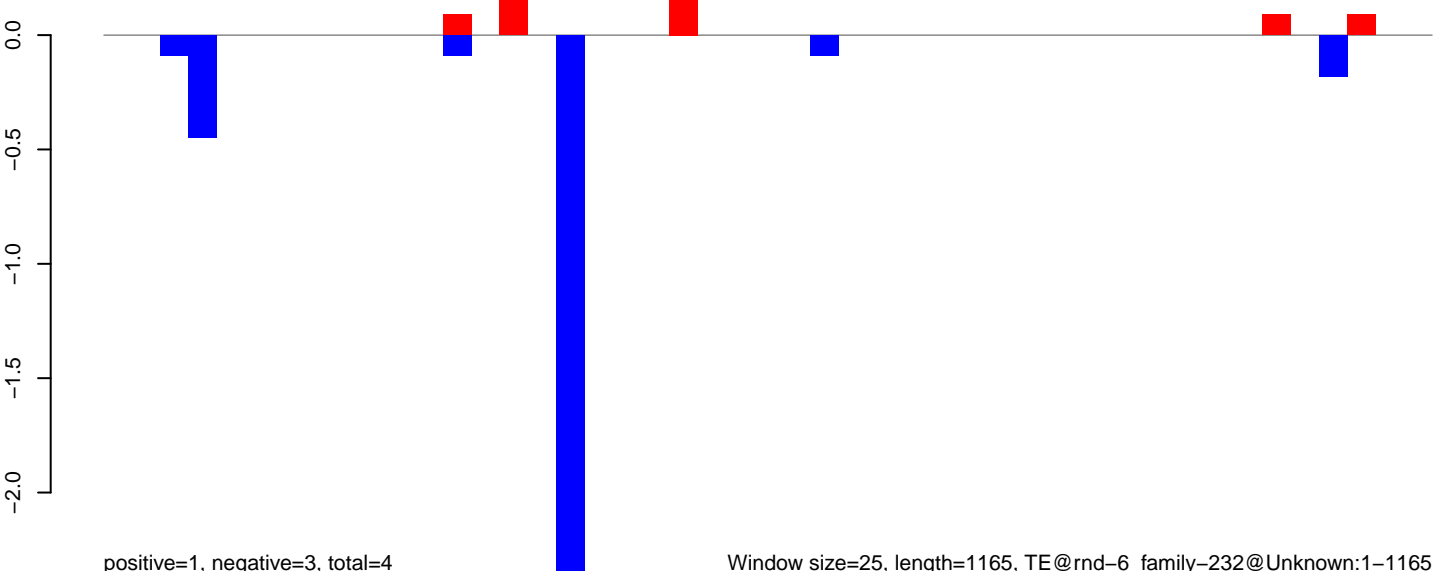
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=3, total=3

AeAlbo\_CHIKV\_AZT\_3dpi.rep

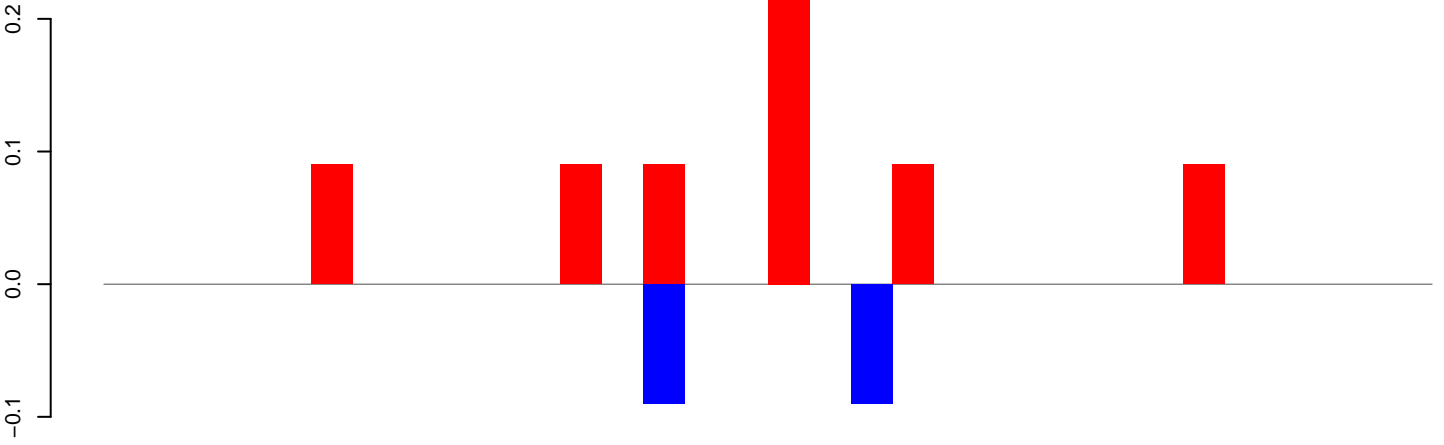


positive=1, negative=3, total=4

Window size=25, length=1165, TE@rnd-6\_family-232@Unknown:1-1165

0 200 400 600 800 1000 1200

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



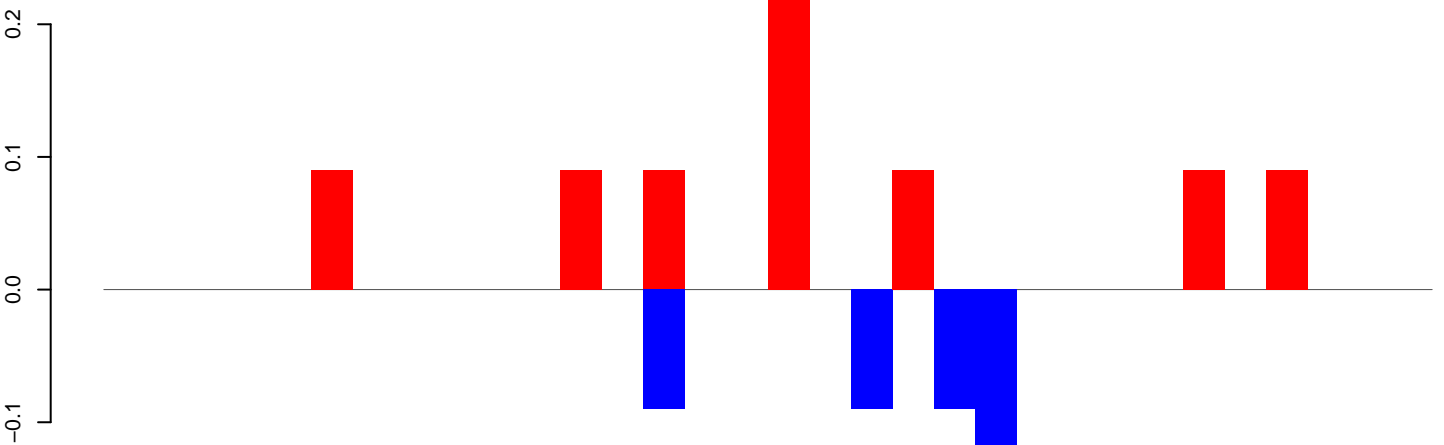
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.rep

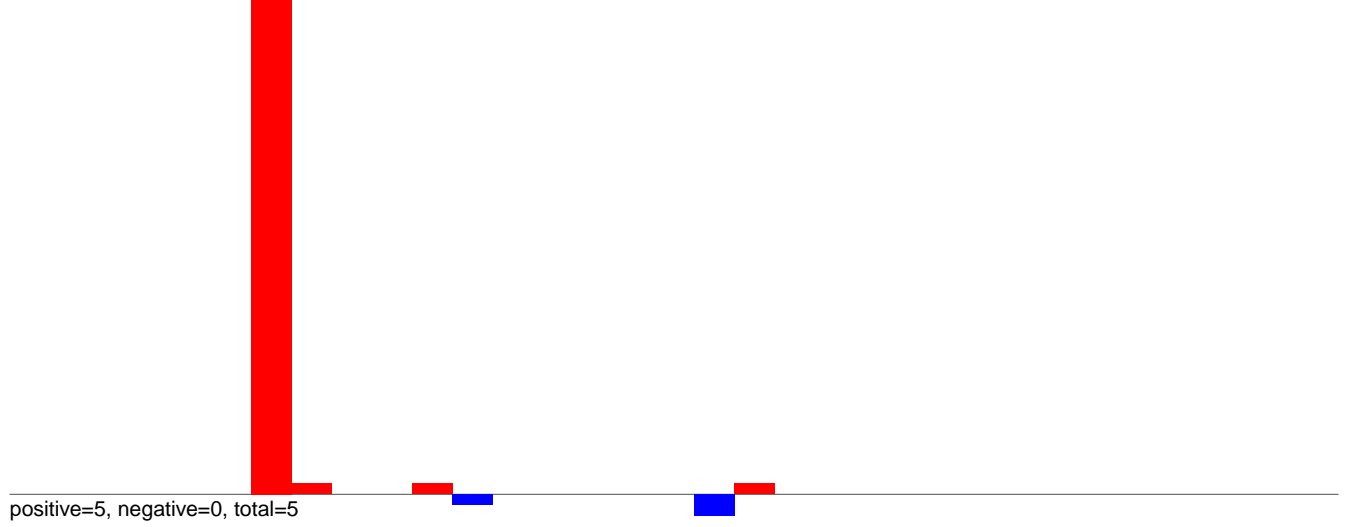


positive=1, negative=0, total=1

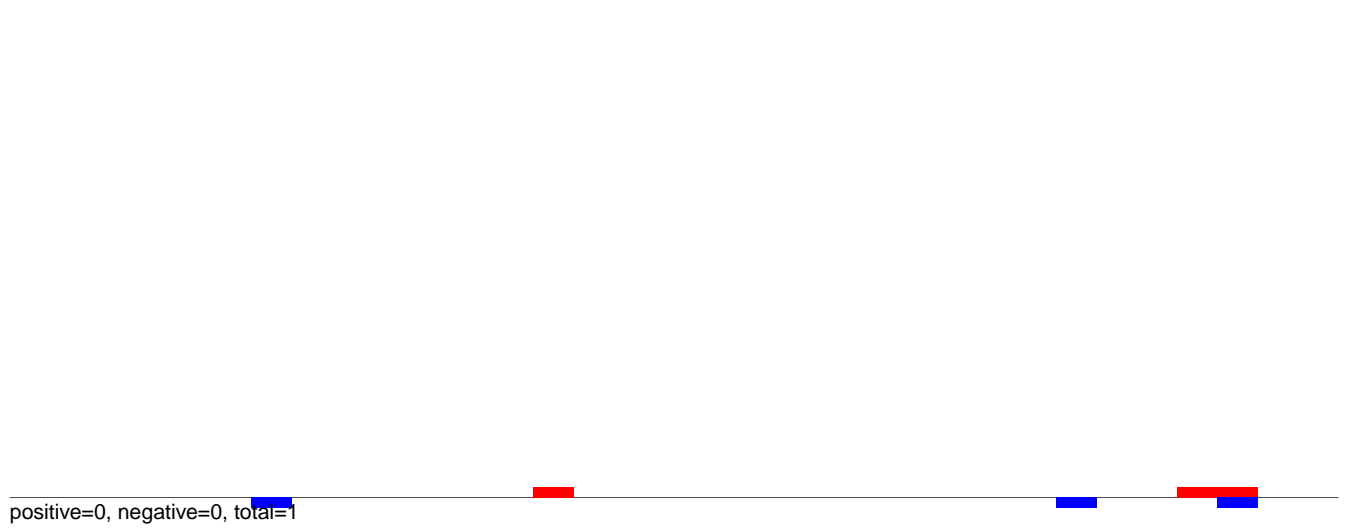
Window size=25, length=782, TE@rnd-6\_family-1594@DNA\_P:1-782

0 200 400 600 800

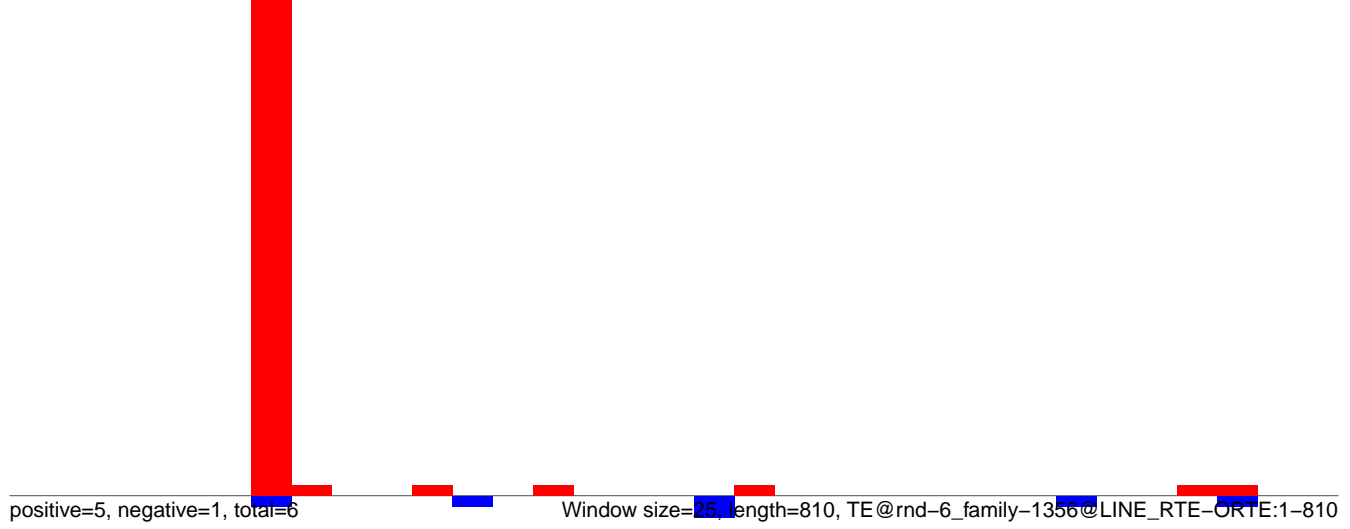
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



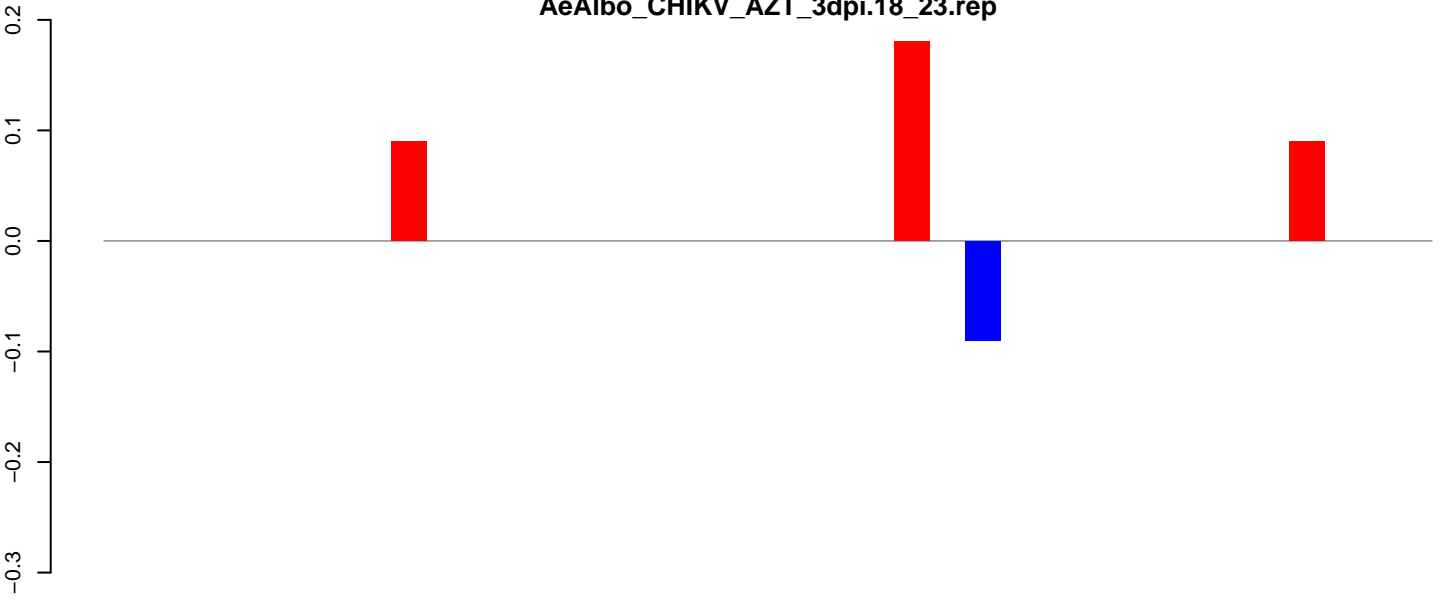
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

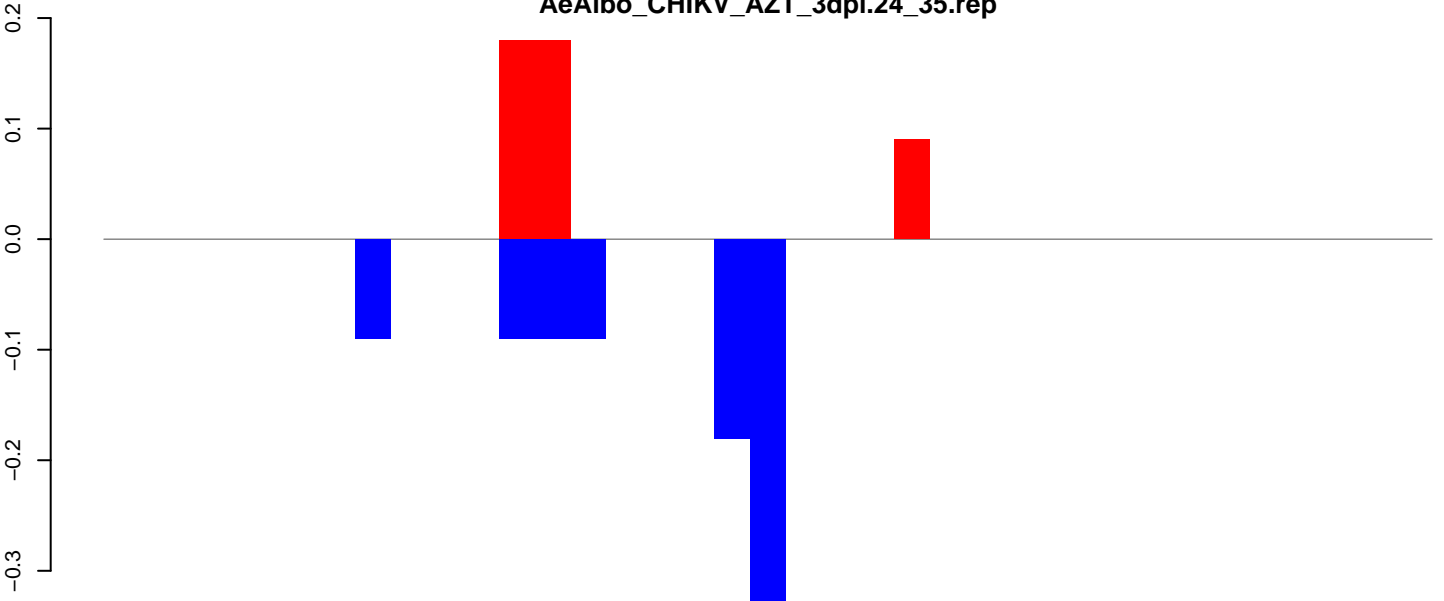


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



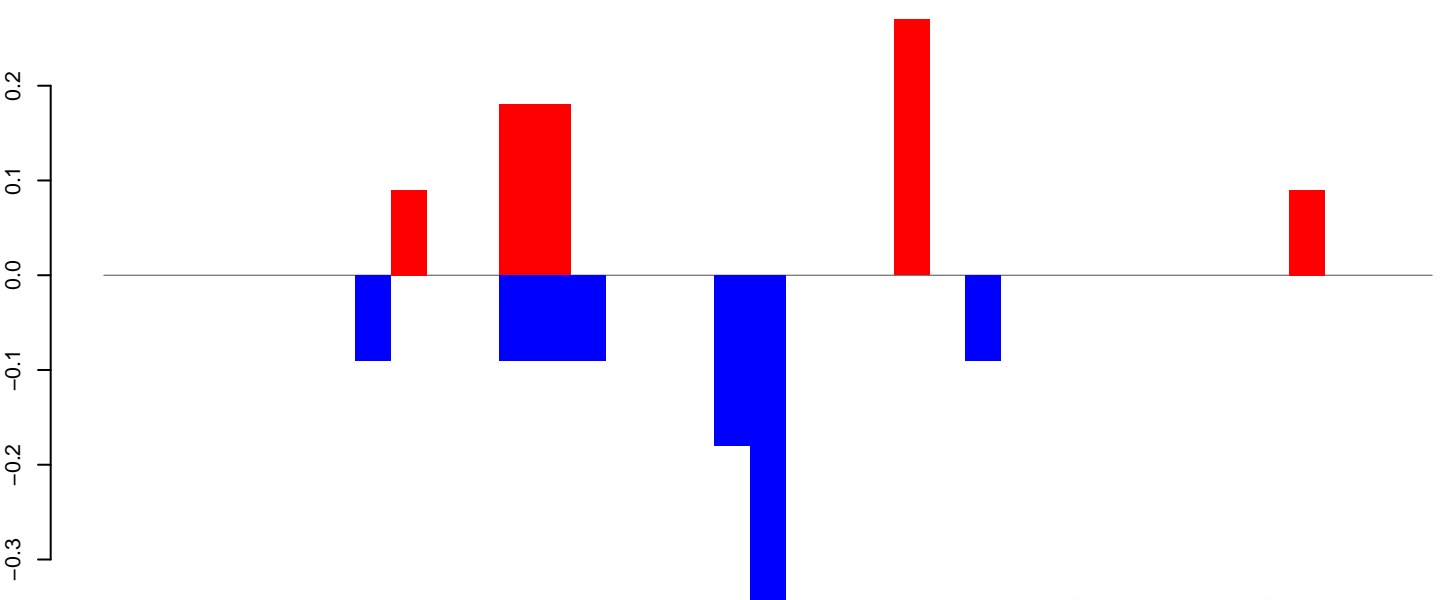
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



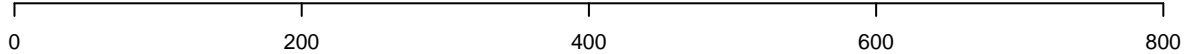
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

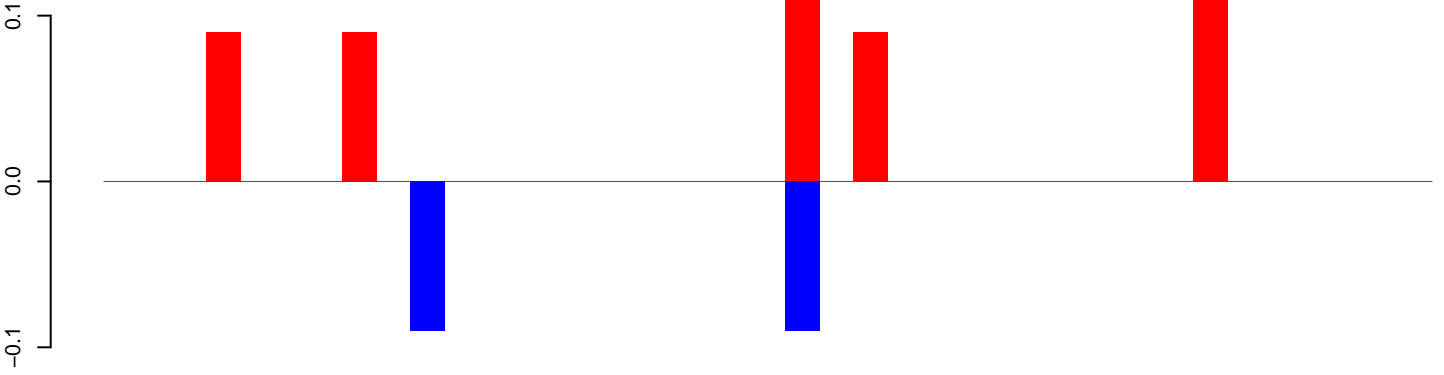


positive=1, negative=1, total=2

Window size=25, length=918, TE@rnd-5\_family-846@Unknown:1-918

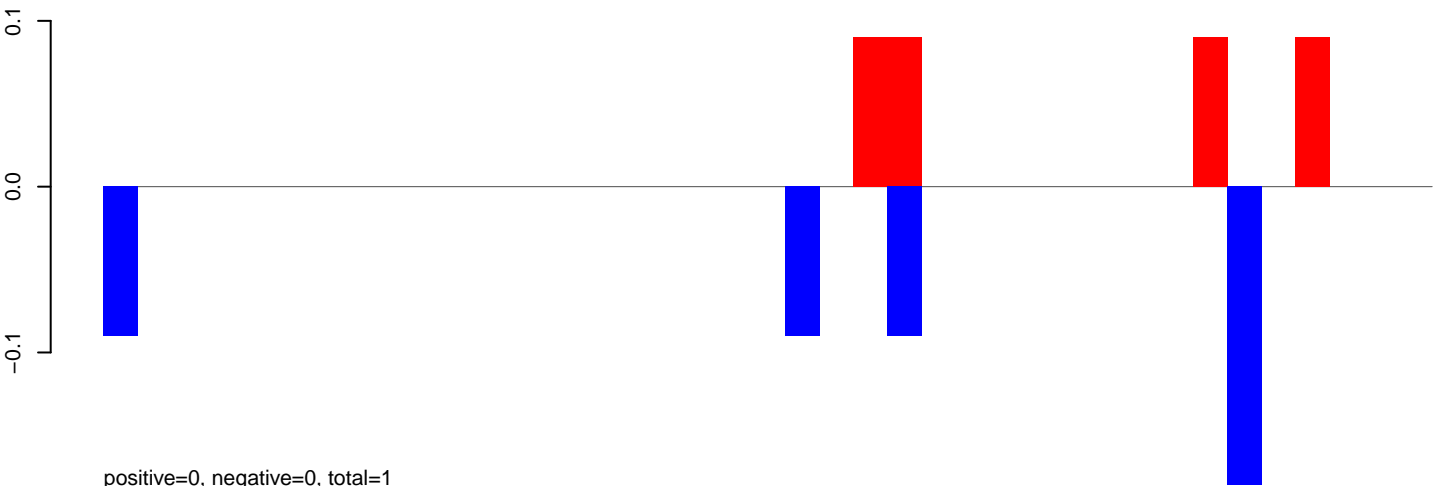


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



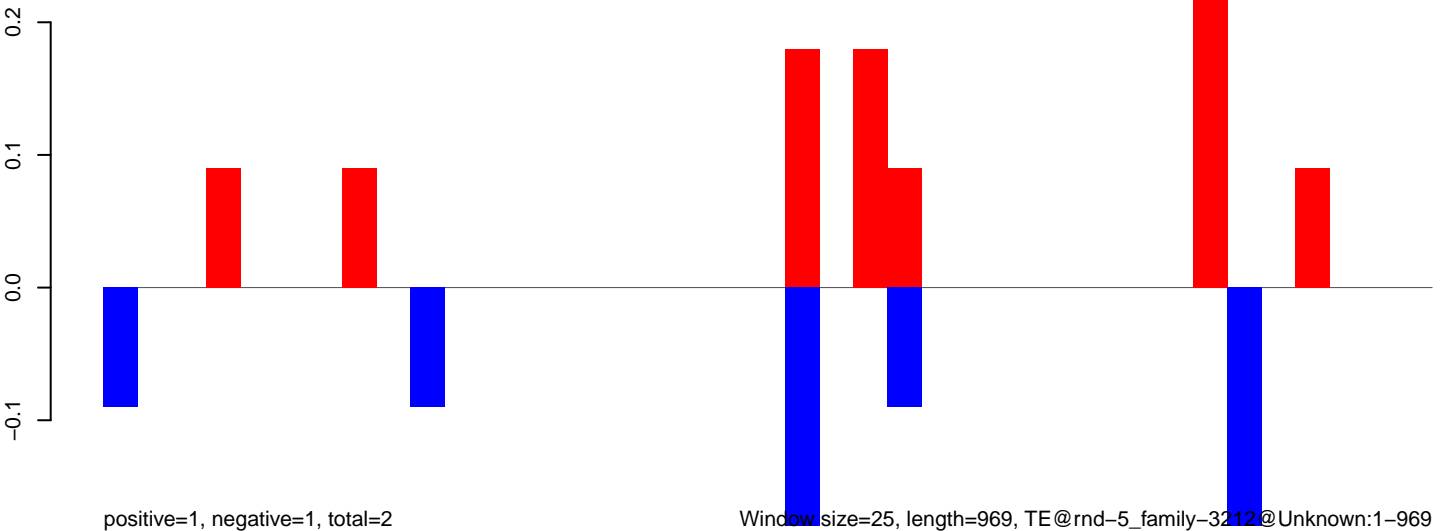
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



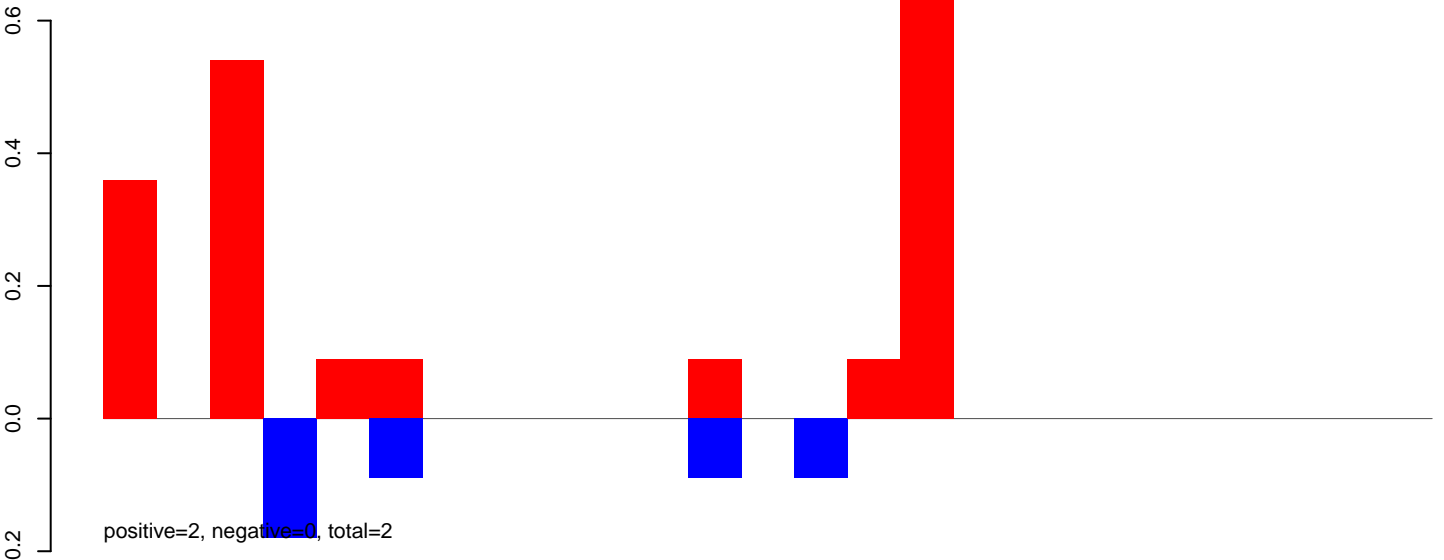
positive=1, negative=1, total=2

Window size=25, length=969, TE@rnd-5\_family-3212@Unknown:1-969

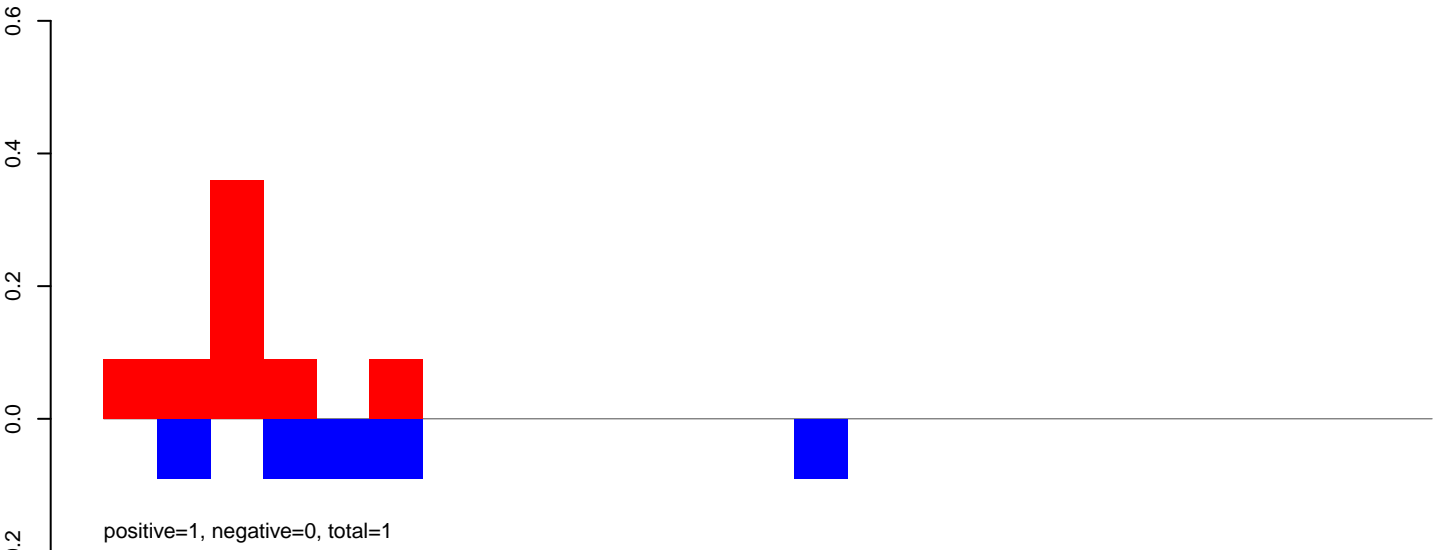
0 200 400 600 800 1000



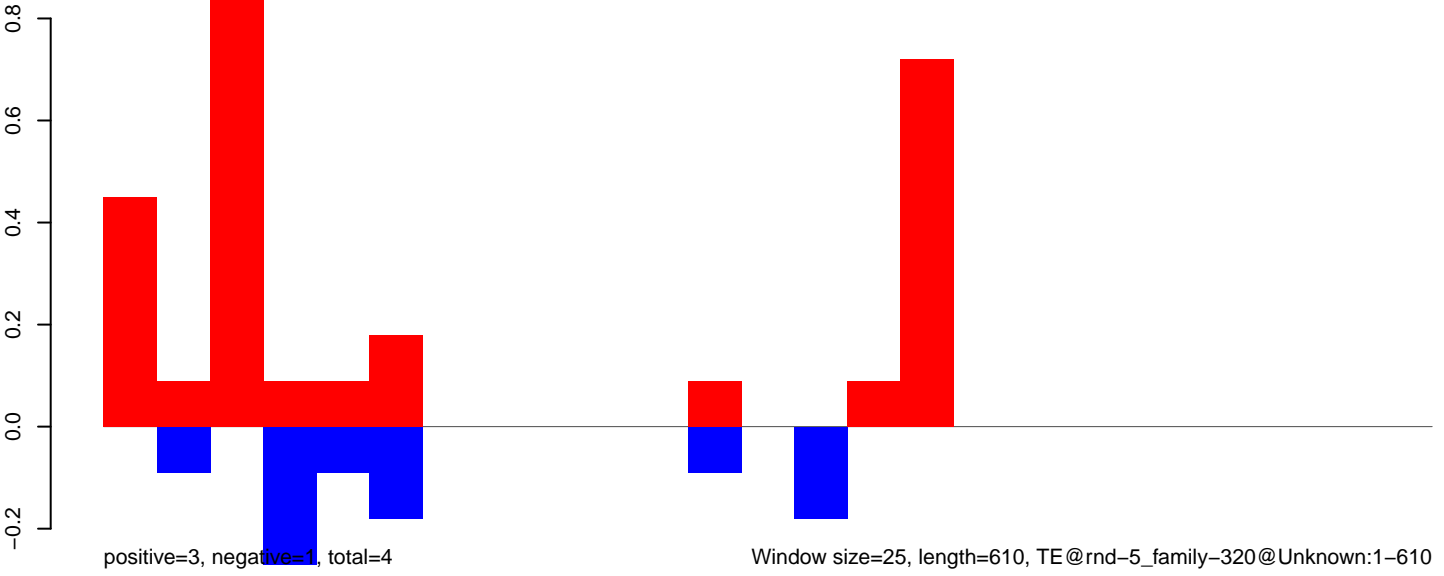
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

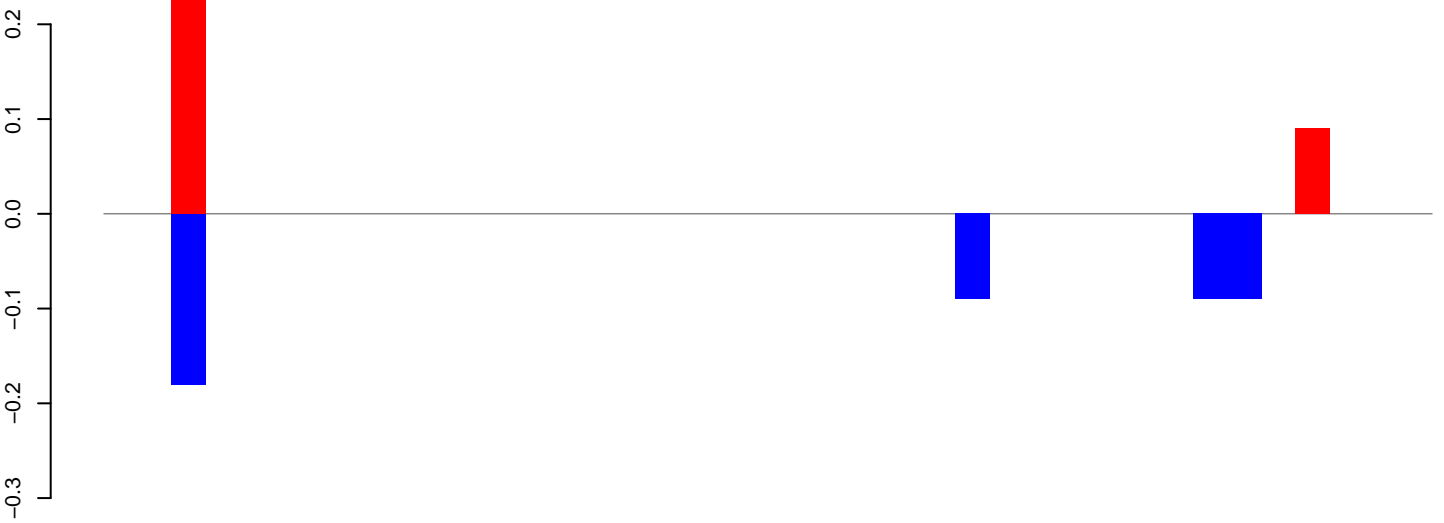


AeAlbo\_CHIKV\_AZT\_3dpi.rep



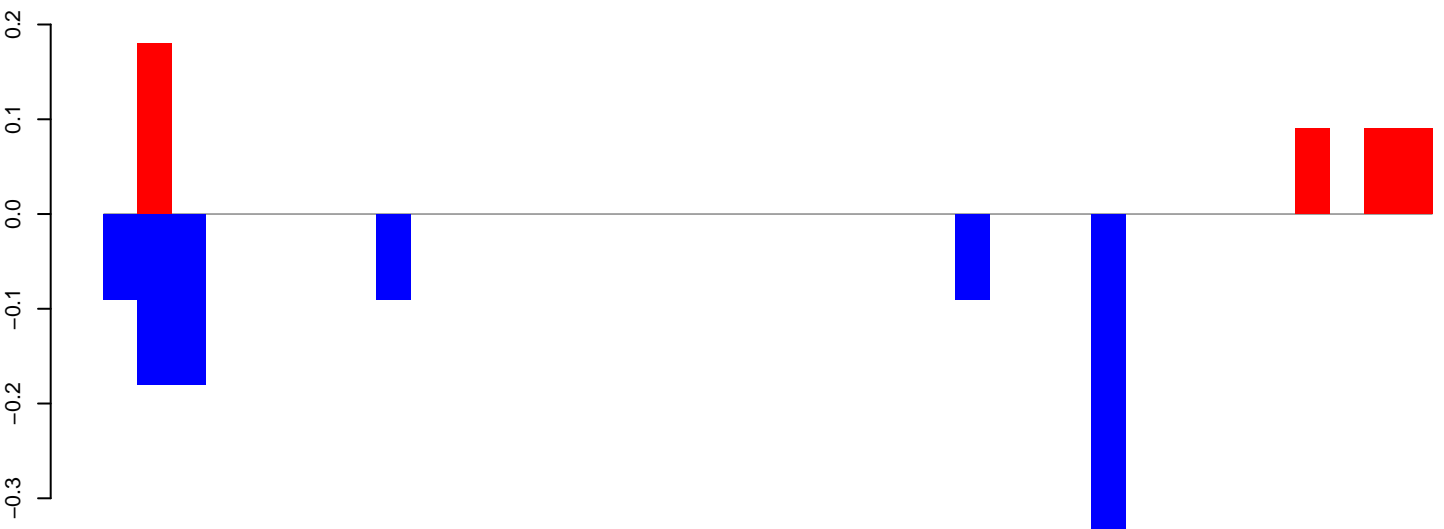
Window size=25, length=610, TE@rnd-5\_family-320@Unknown:1-610

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



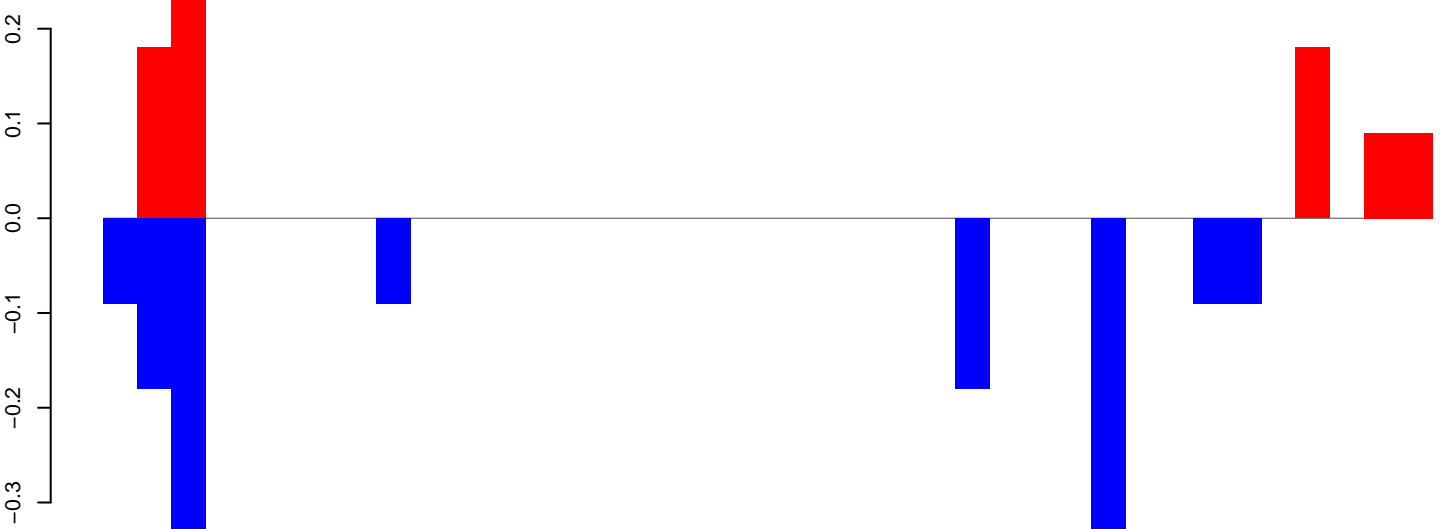
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

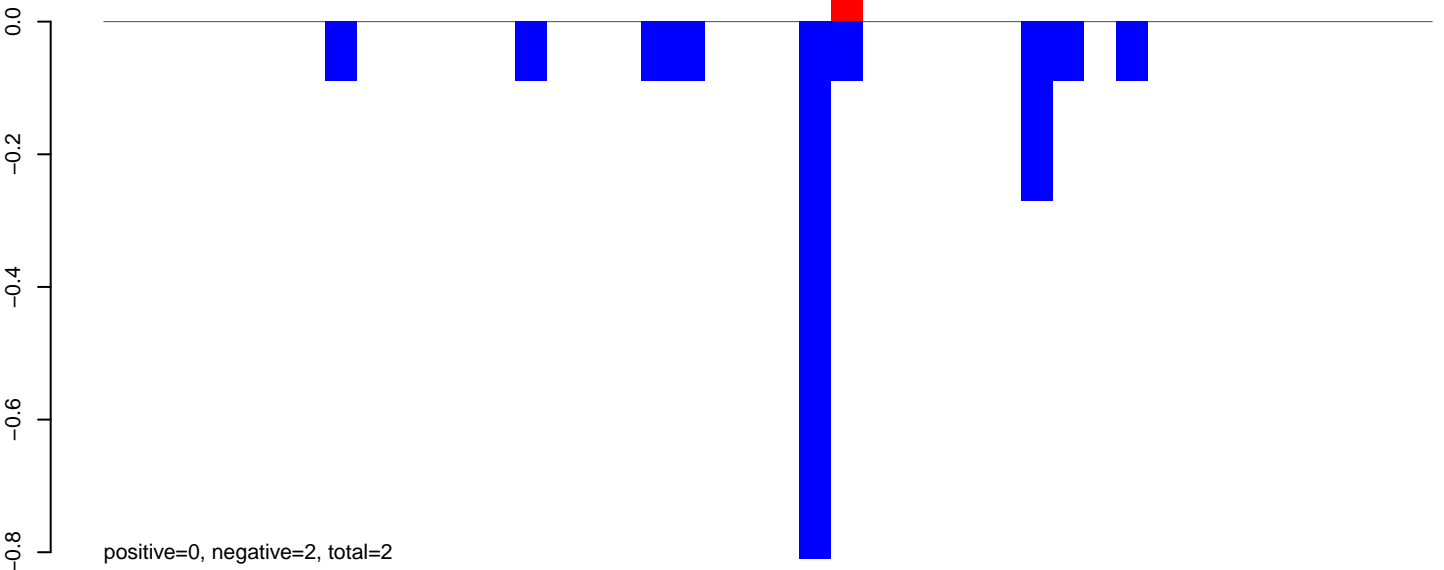
AeAlbo\_CHIKV\_AZT\_3dpi.rep



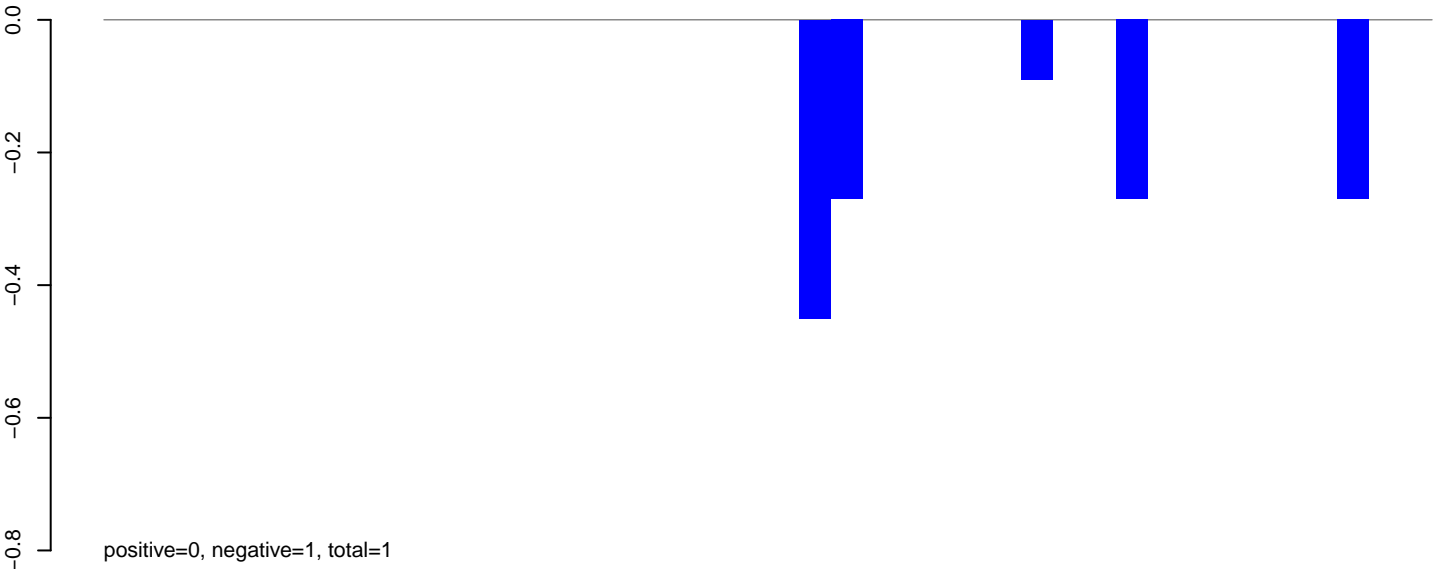
positive=1, negative=1, total=2

Window size=25, length=975, TE@rnd-5\_family-285@LTR\_Gypsy:1-975

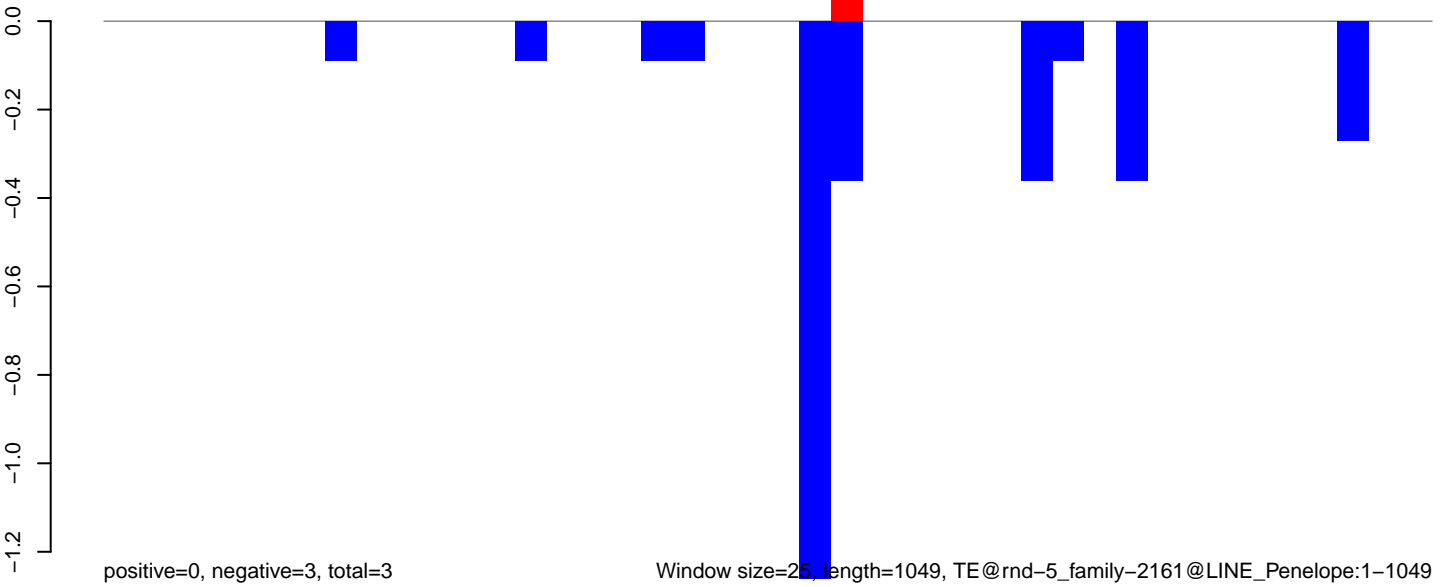
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



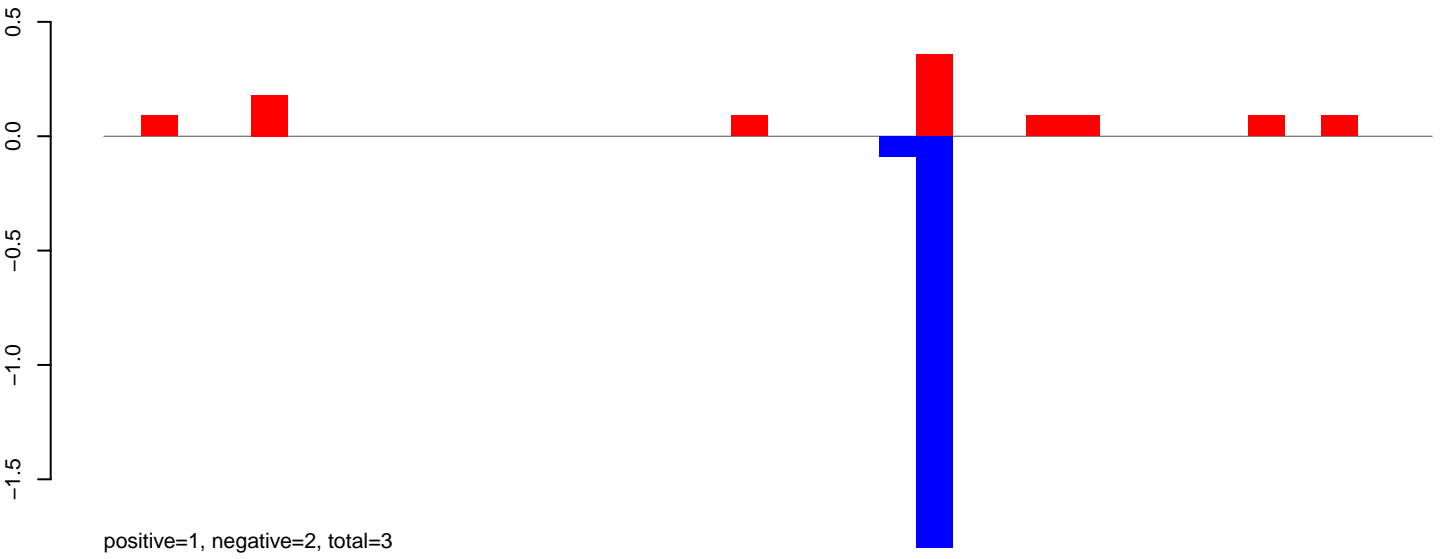
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



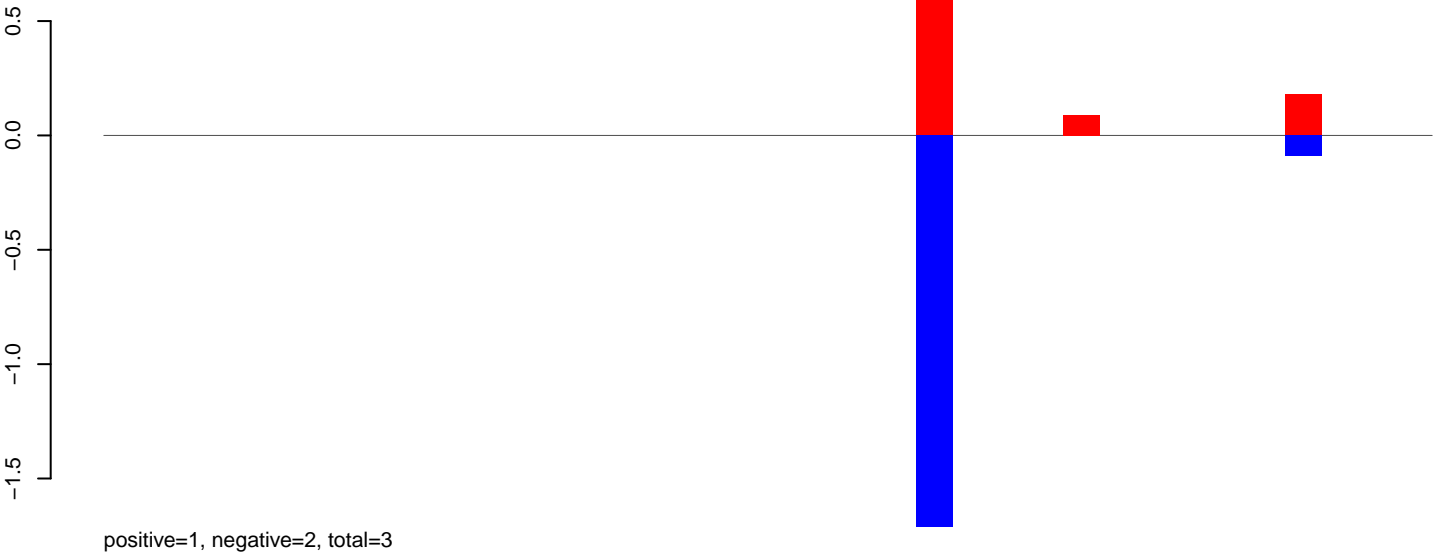
AeAlbo\_CHIKV\_AZT\_3dpi.rep



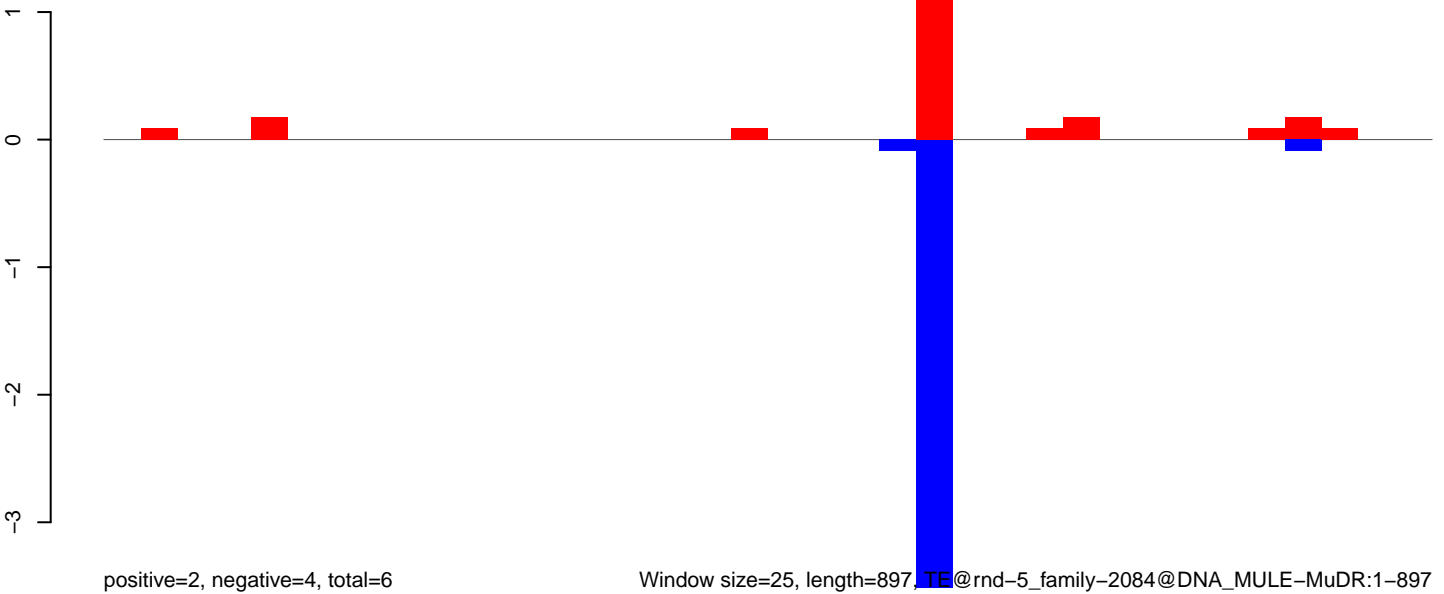
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



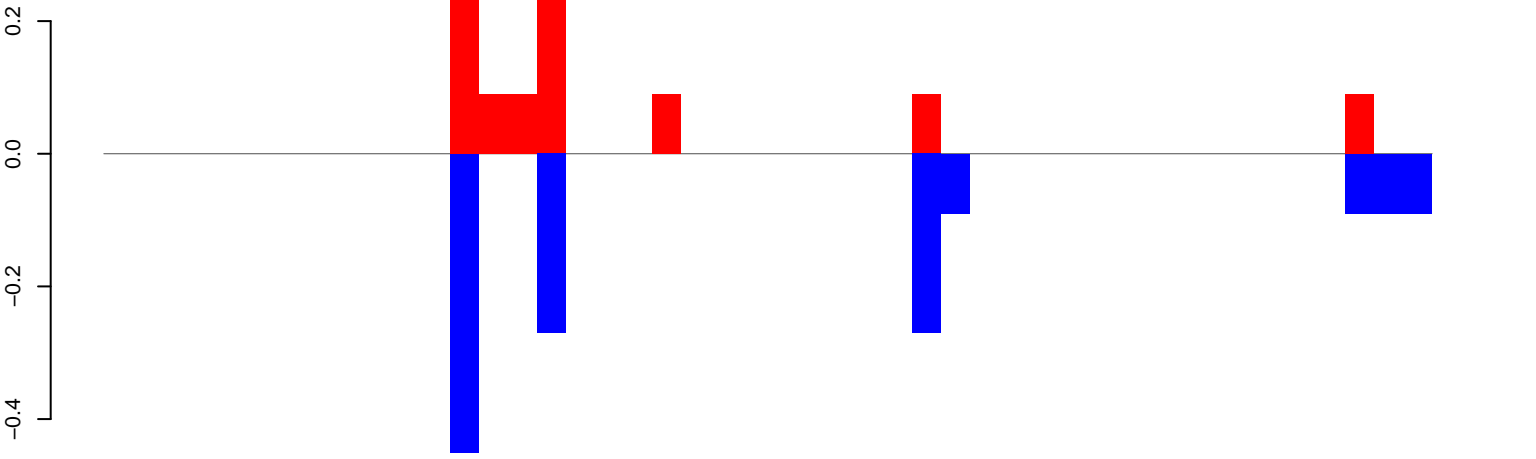
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

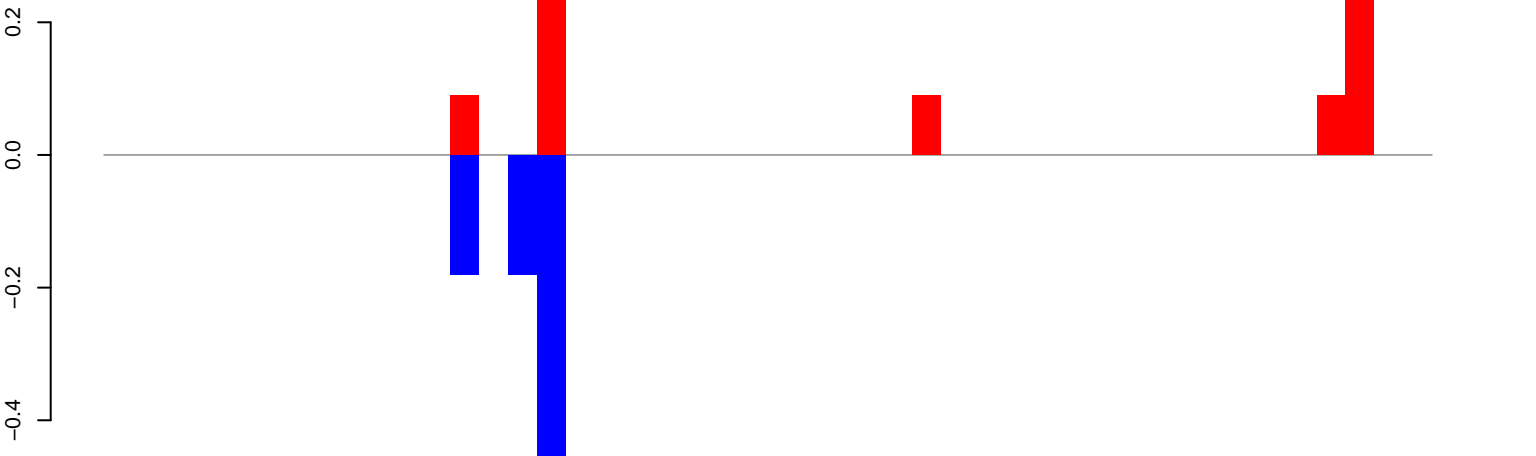


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



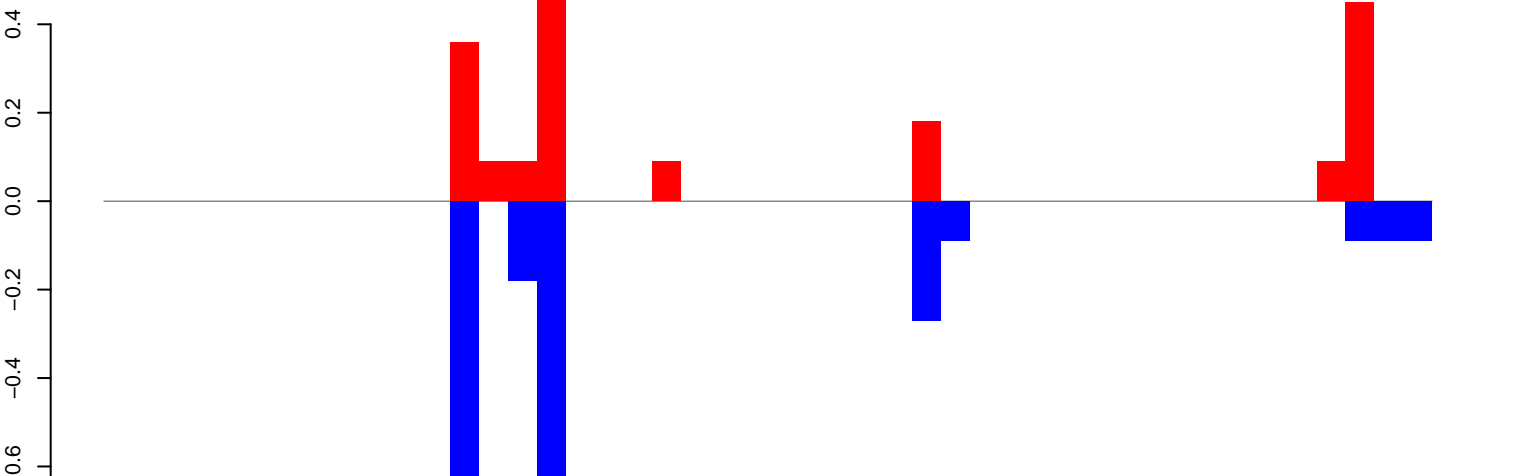
positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

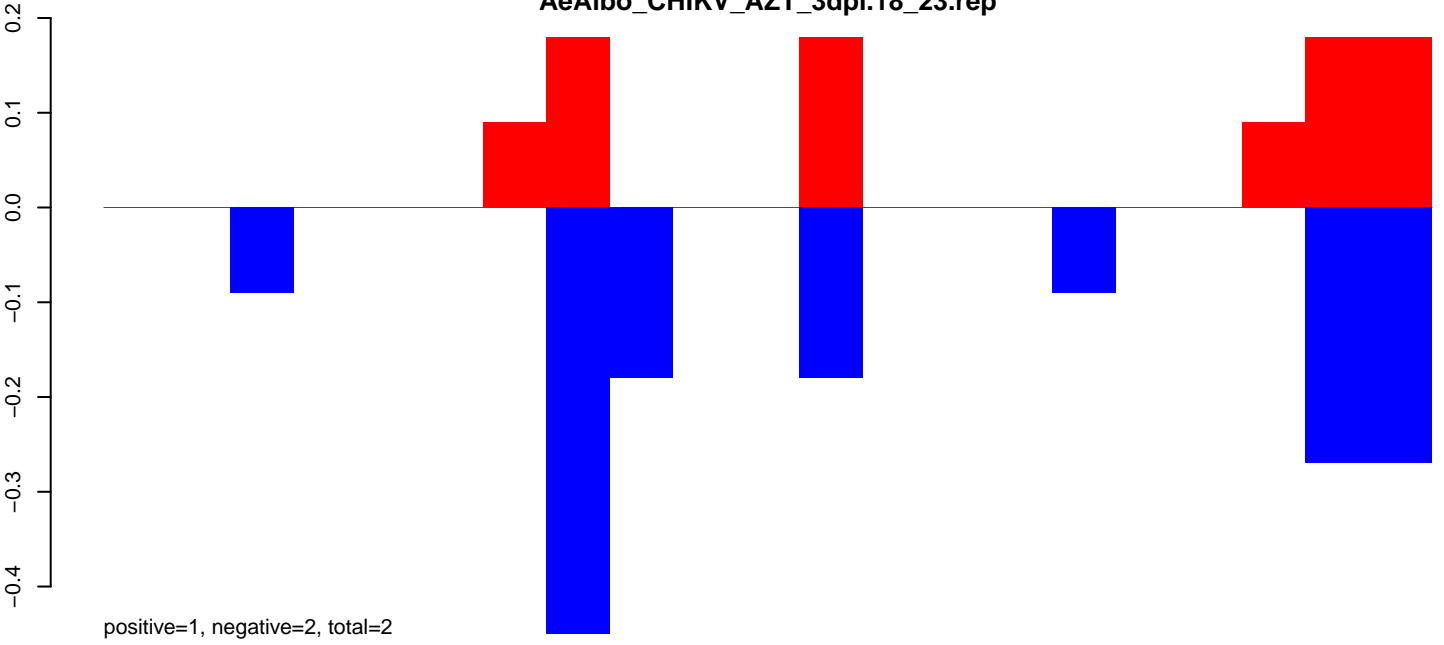
AeAlbo\_CHIKV\_AZT\_3dpi.rep



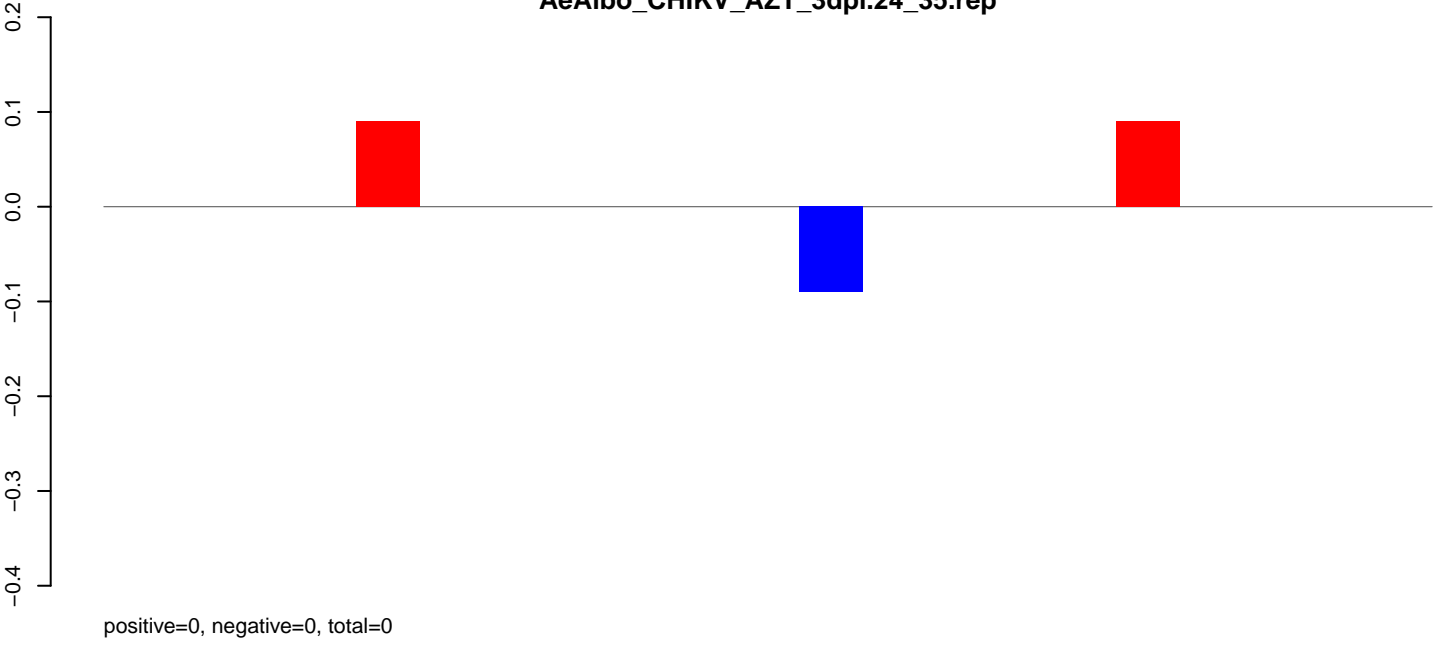
positive=2, negative=2, total=4

Window size=25, length=1132, TE@rnd-4\_family-686@DNA:1-1132

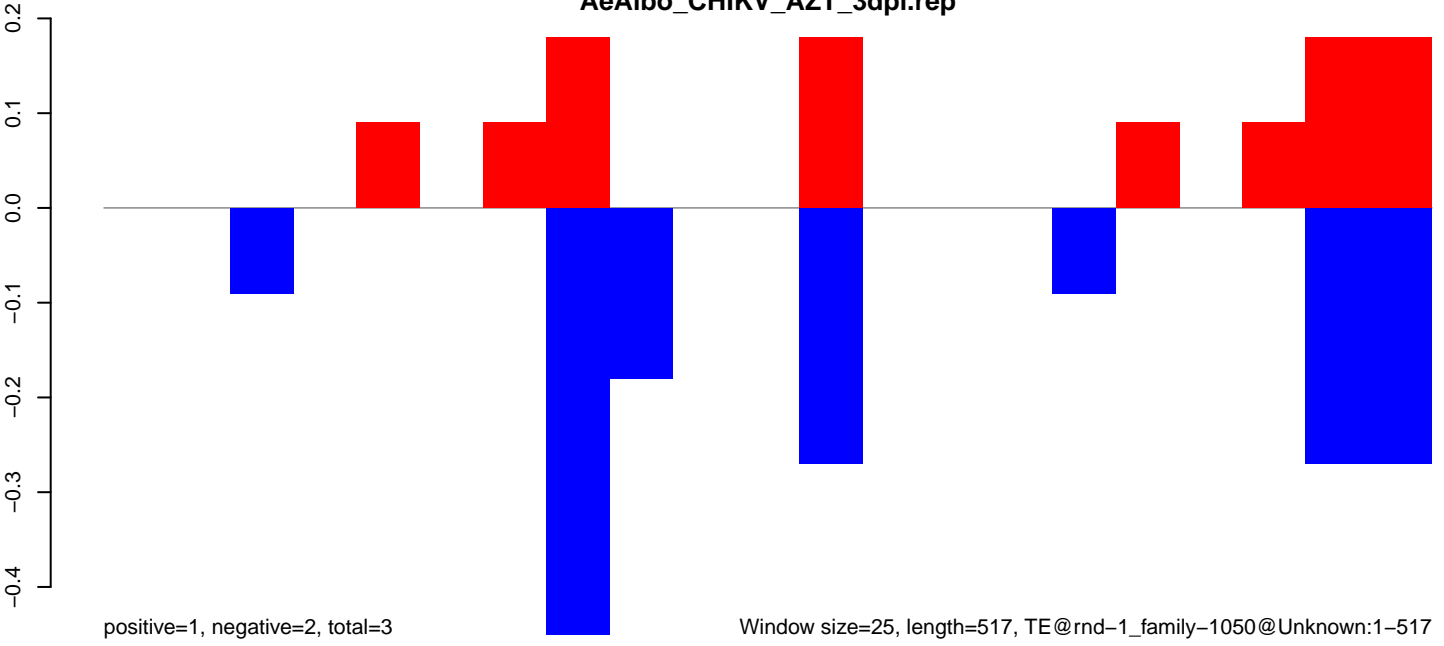
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



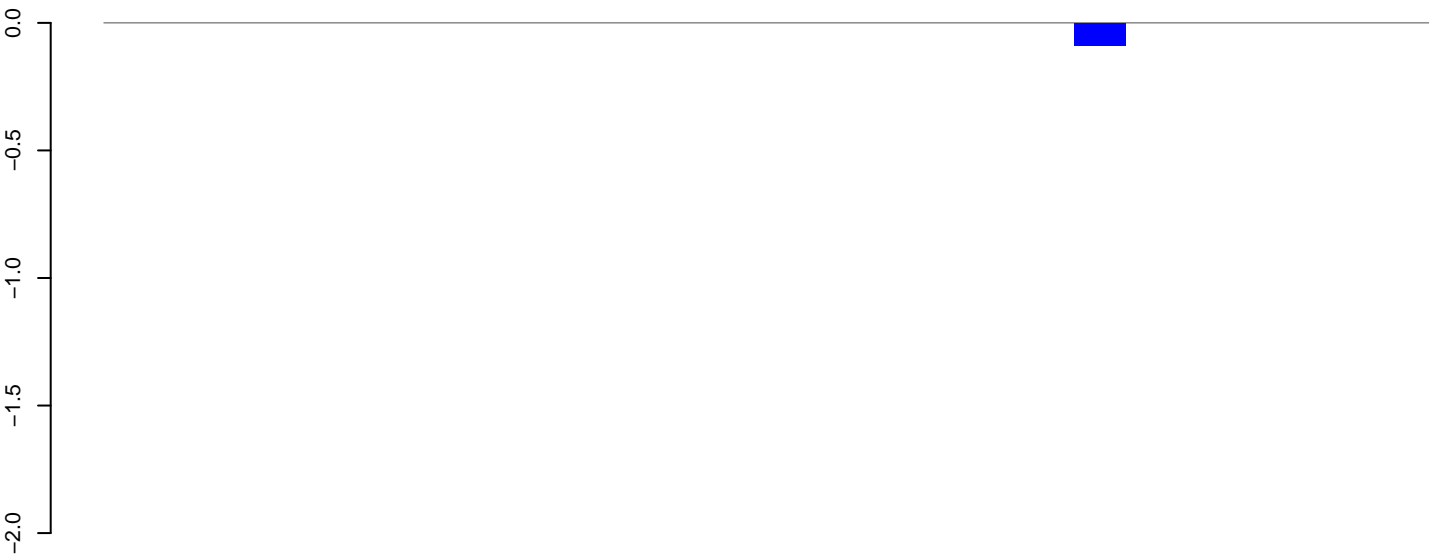
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

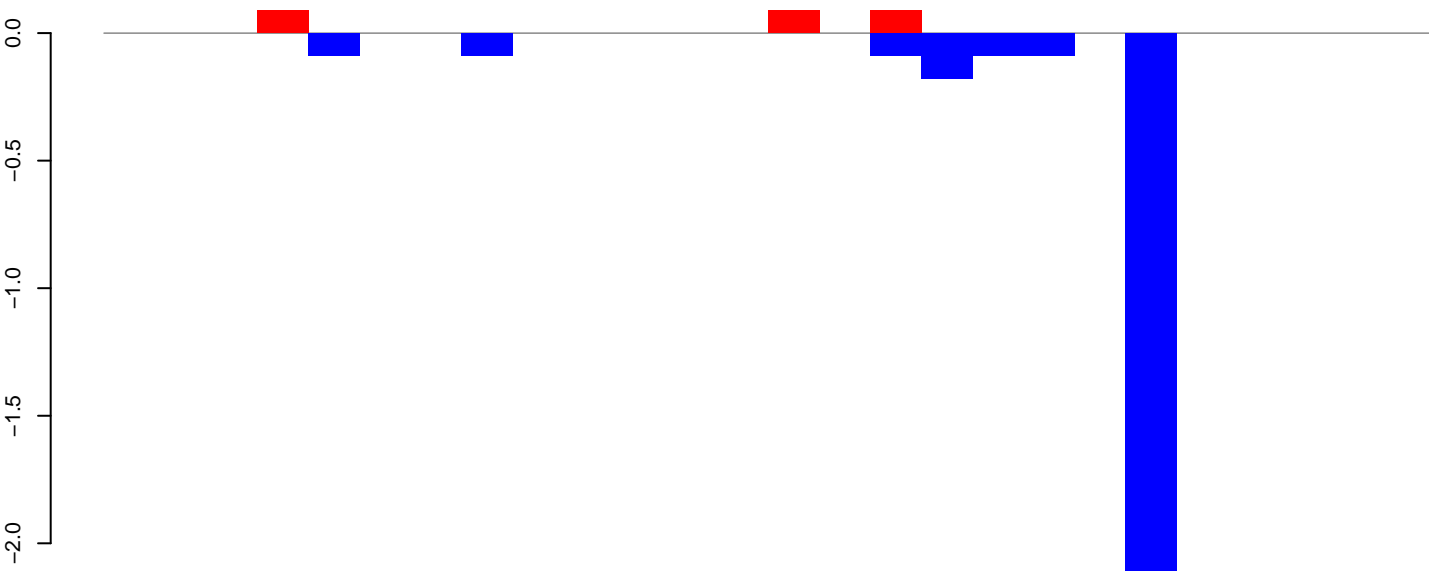


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



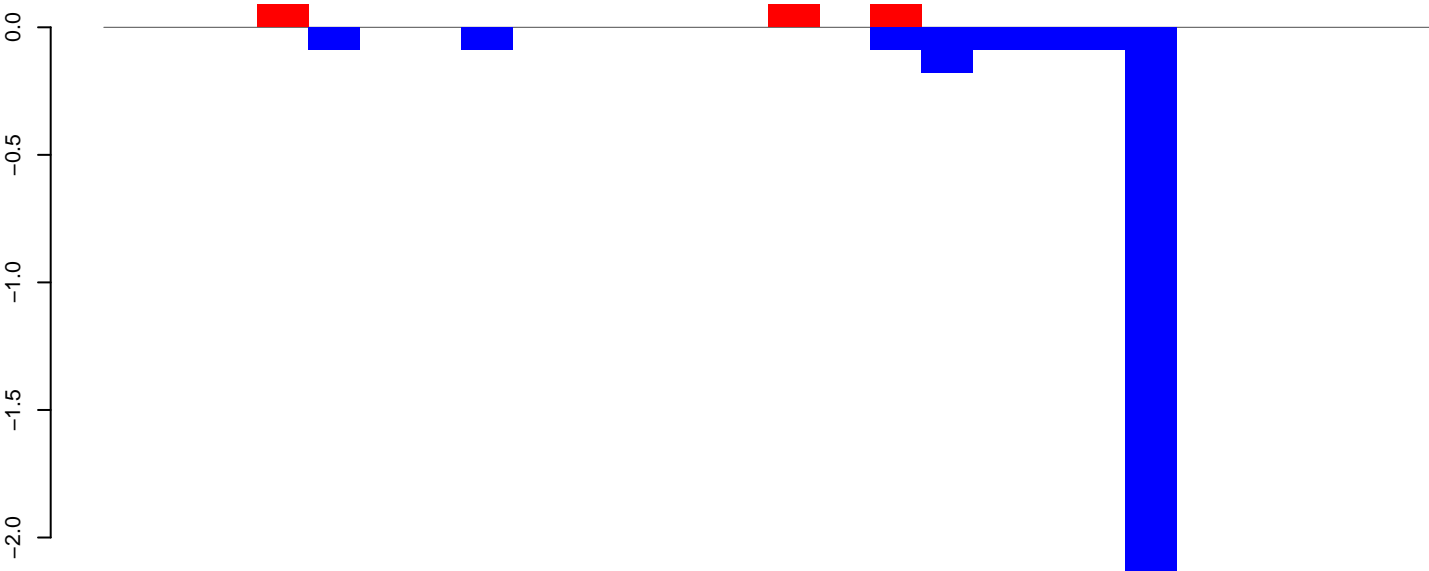
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=3, total=3

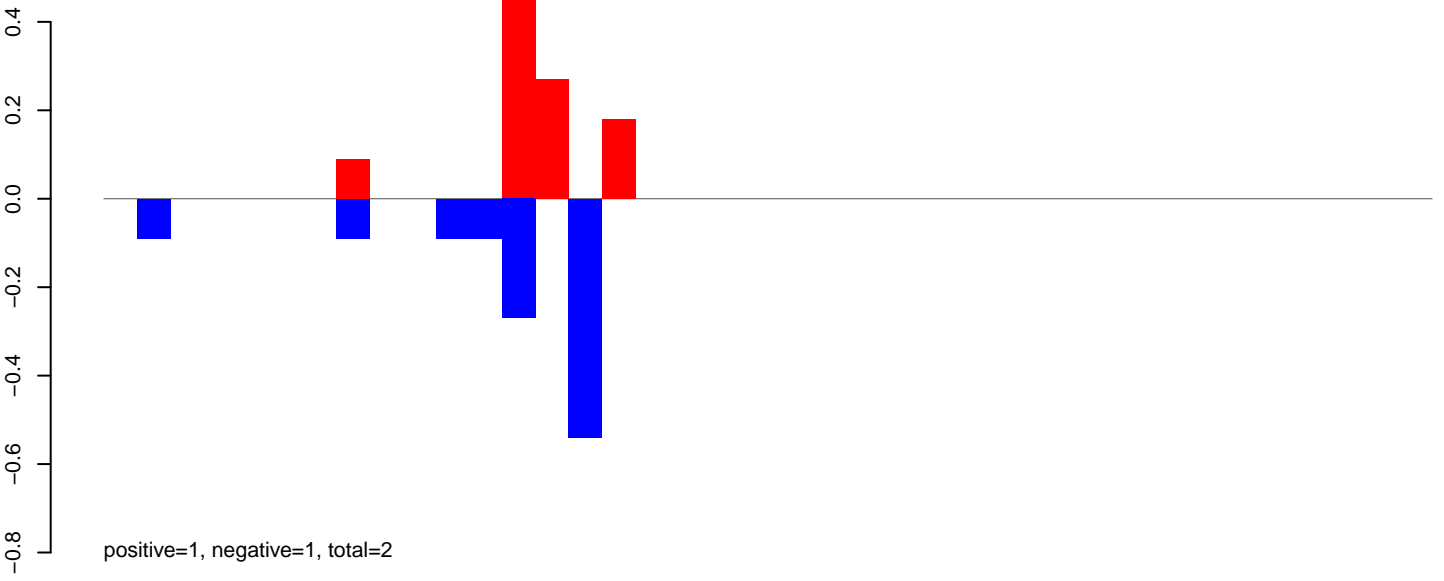
AeAlbo\_CHIKV\_AZT\_3dpi.rep



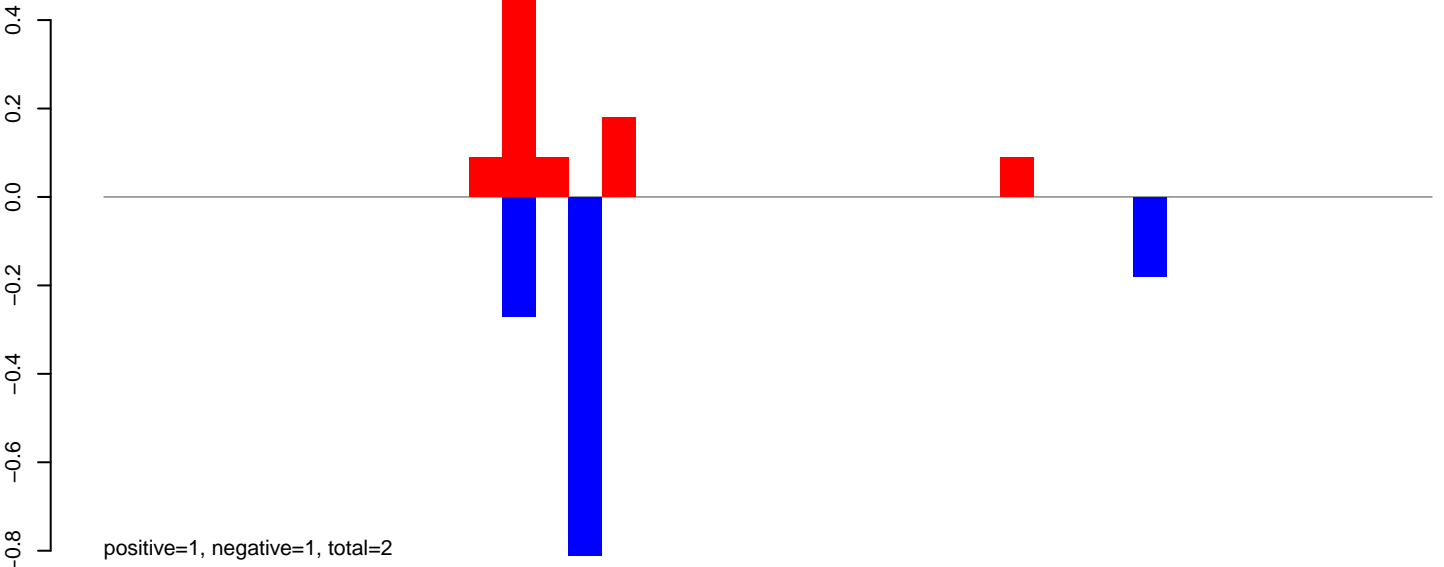
positive=0, negative=3, total=3

Window size=25, length=635, TE@ltr-1\_family-709@Unknown:1-635

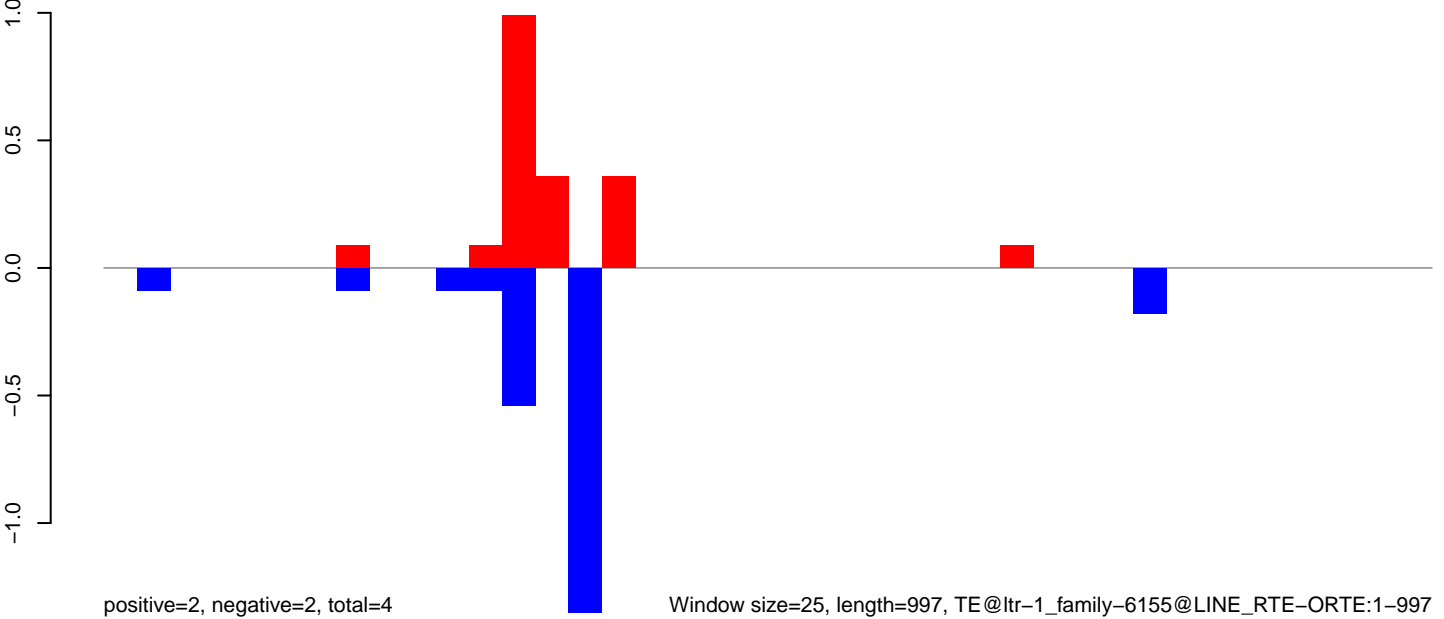
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



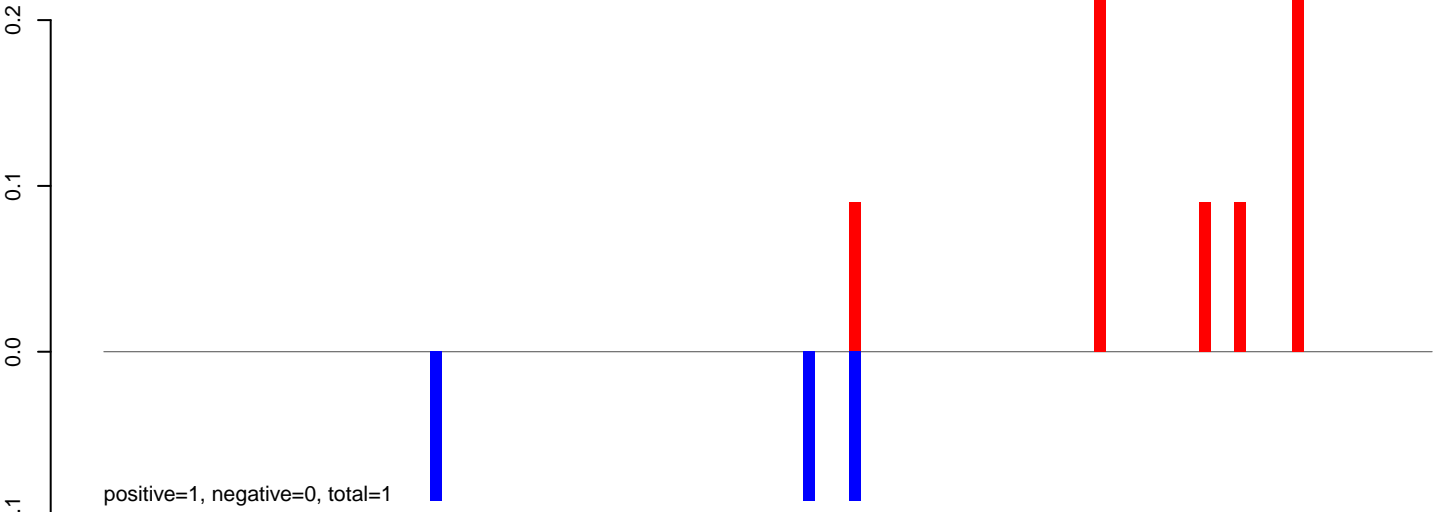
AeAlbo\_CHIKV\_AZT\_3dpi.rep



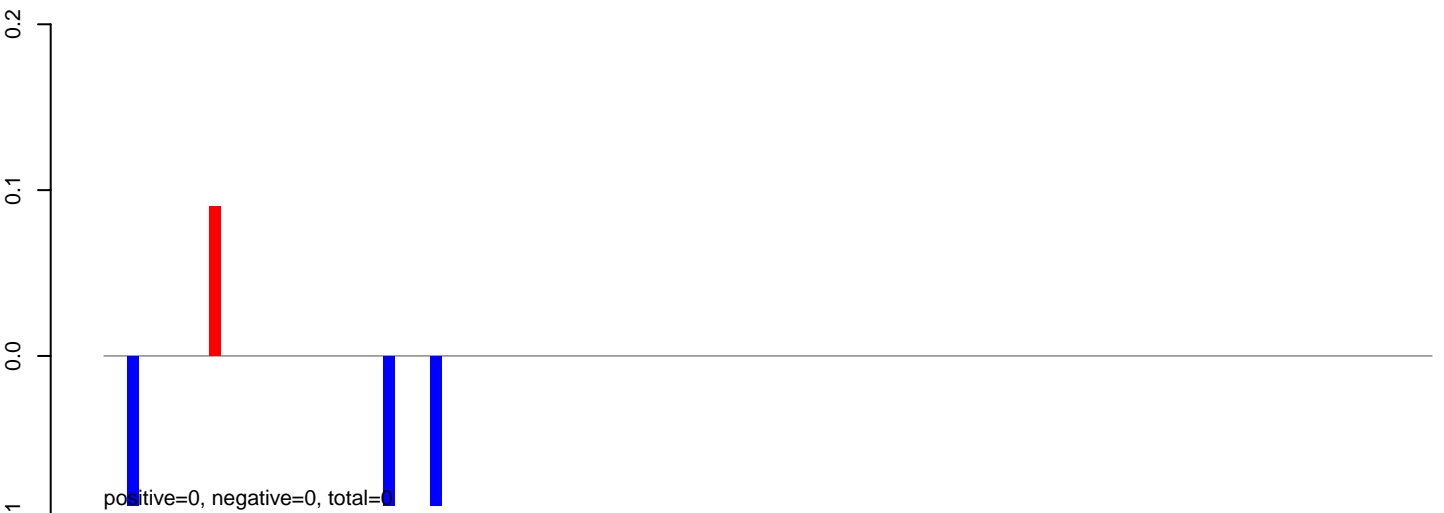
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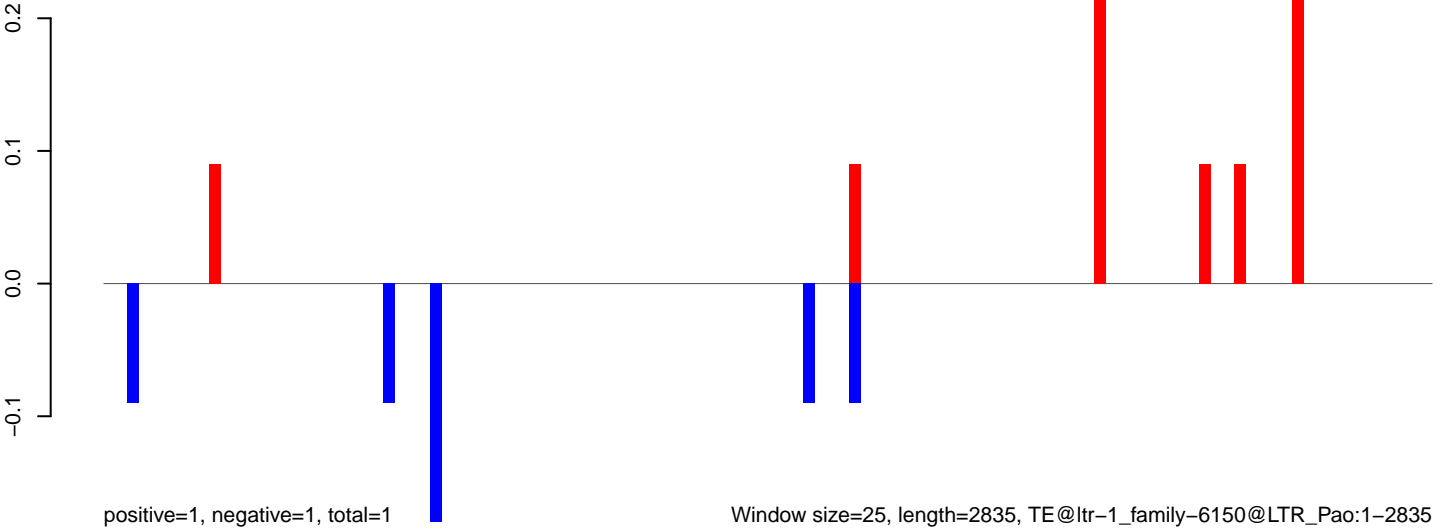
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

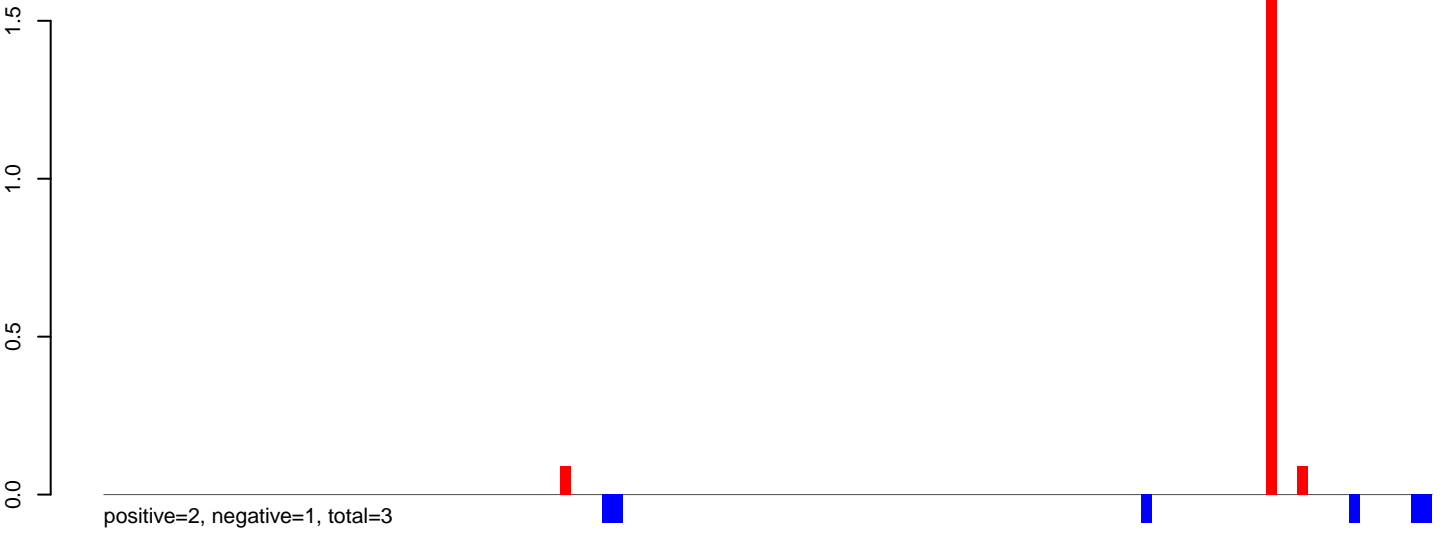


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

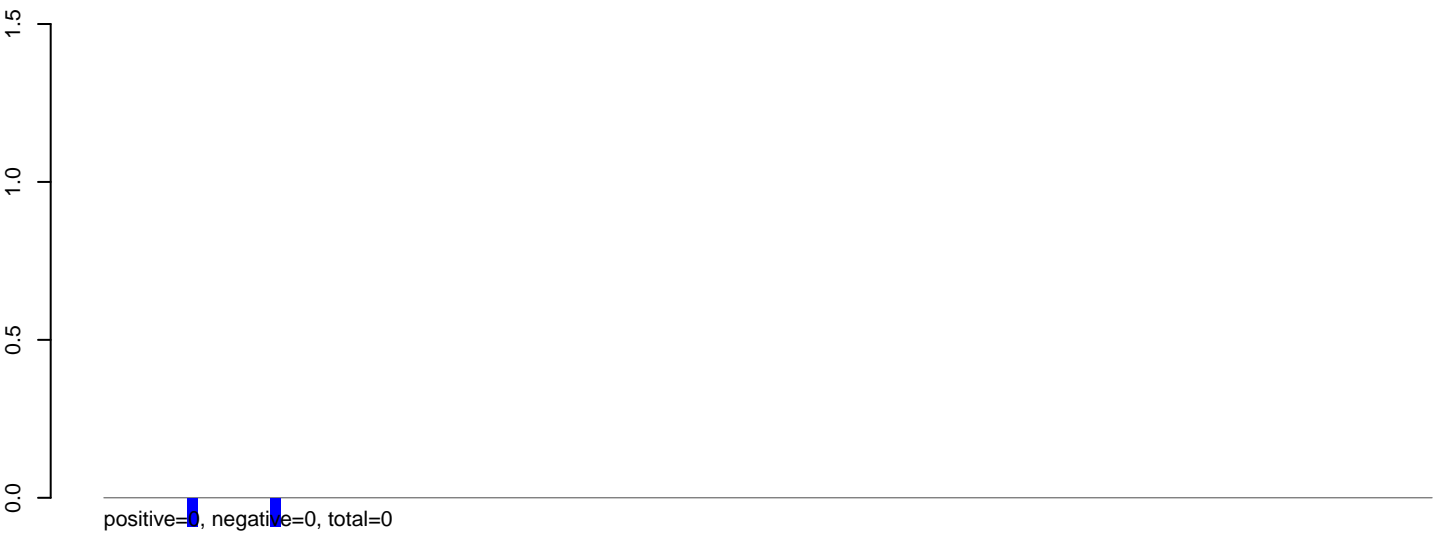


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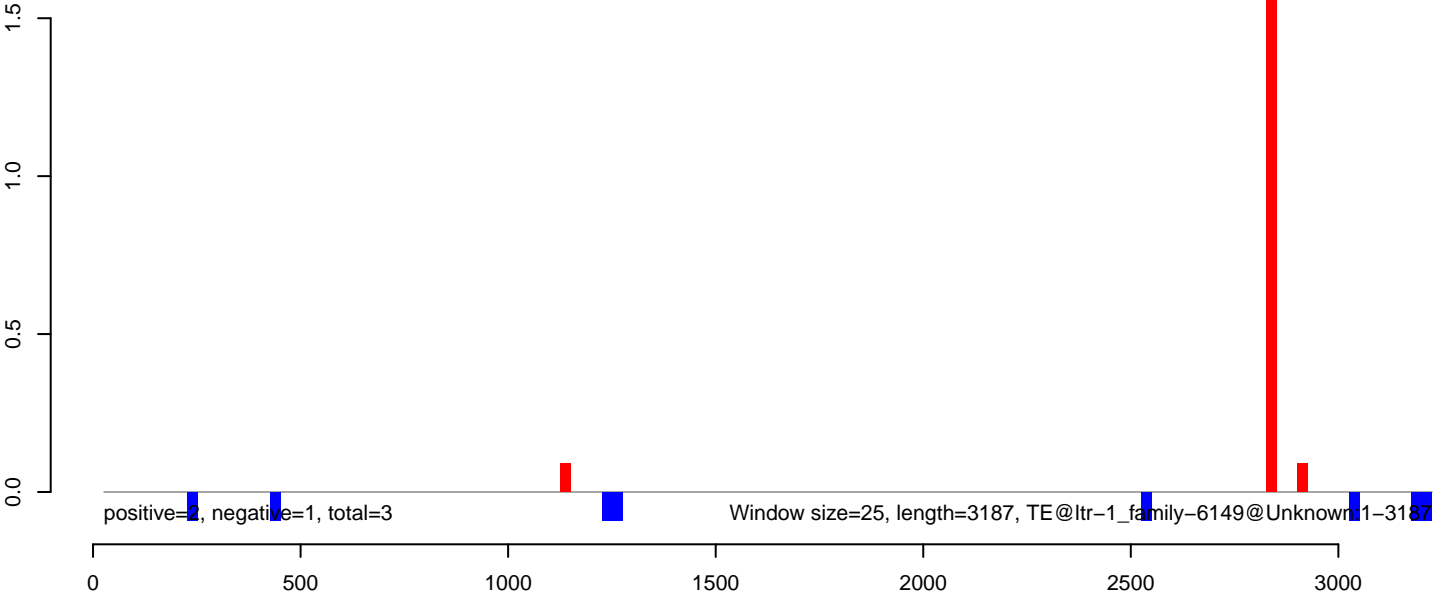
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



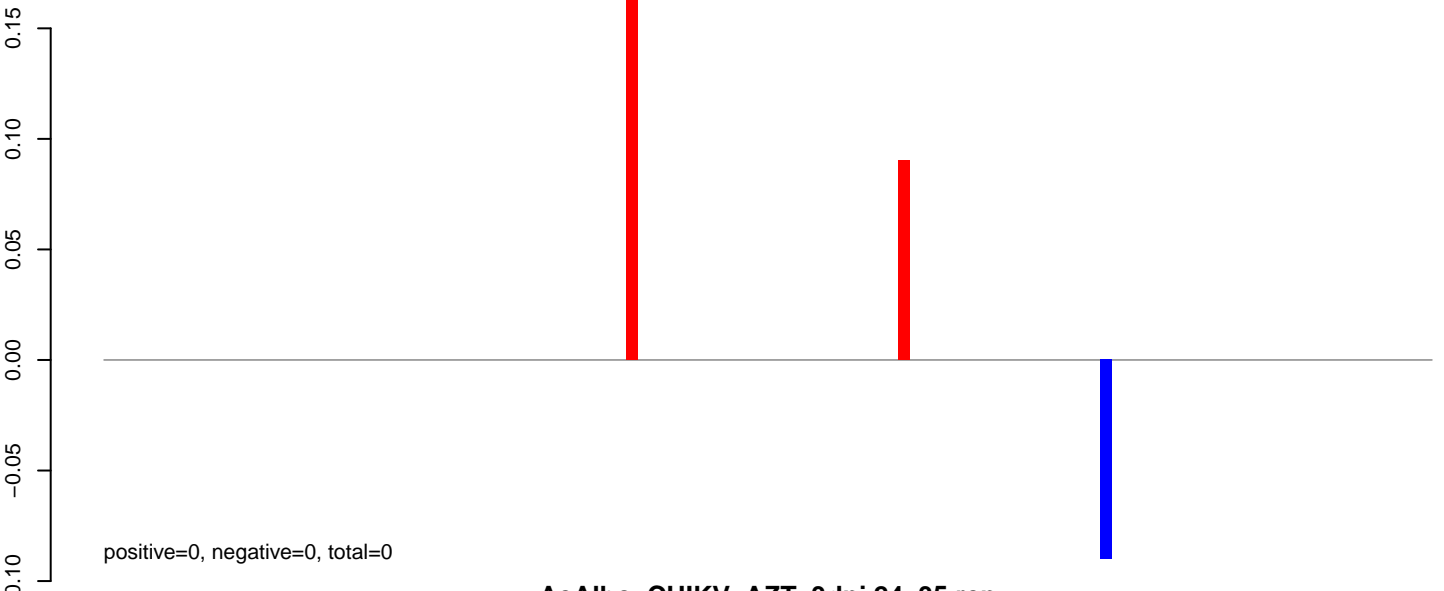
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



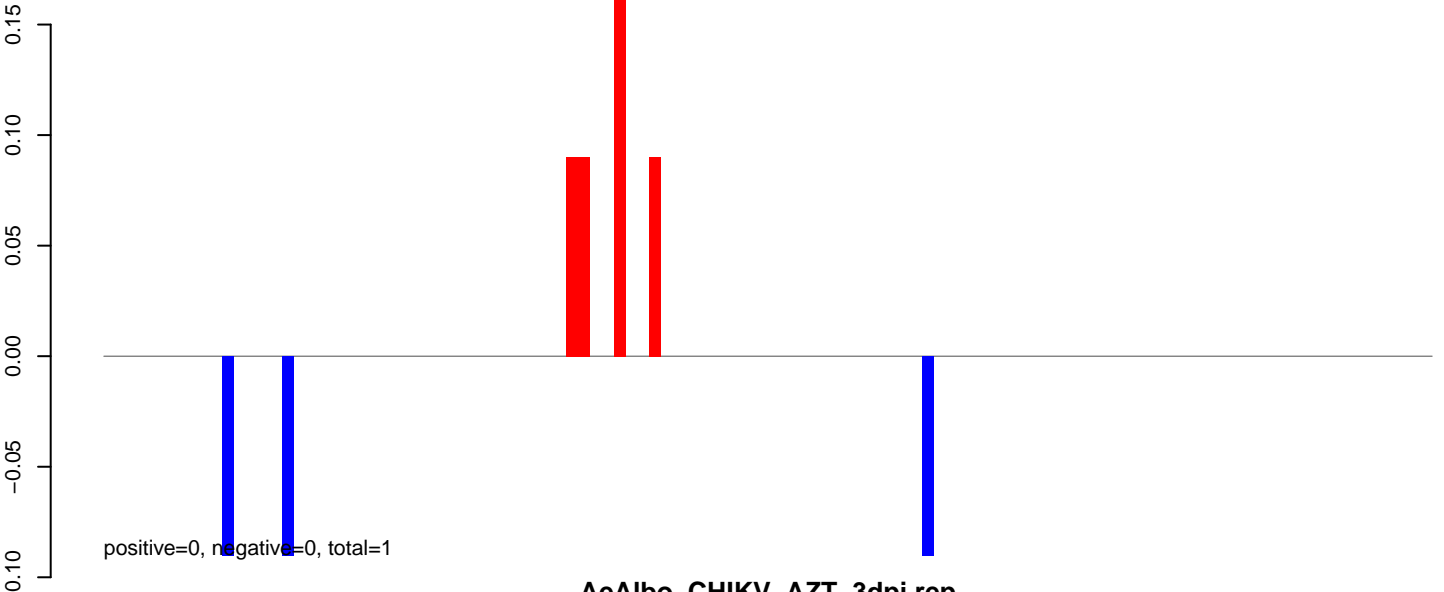
AeAlbo\_CHIKV\_AZT\_3dpi.rep



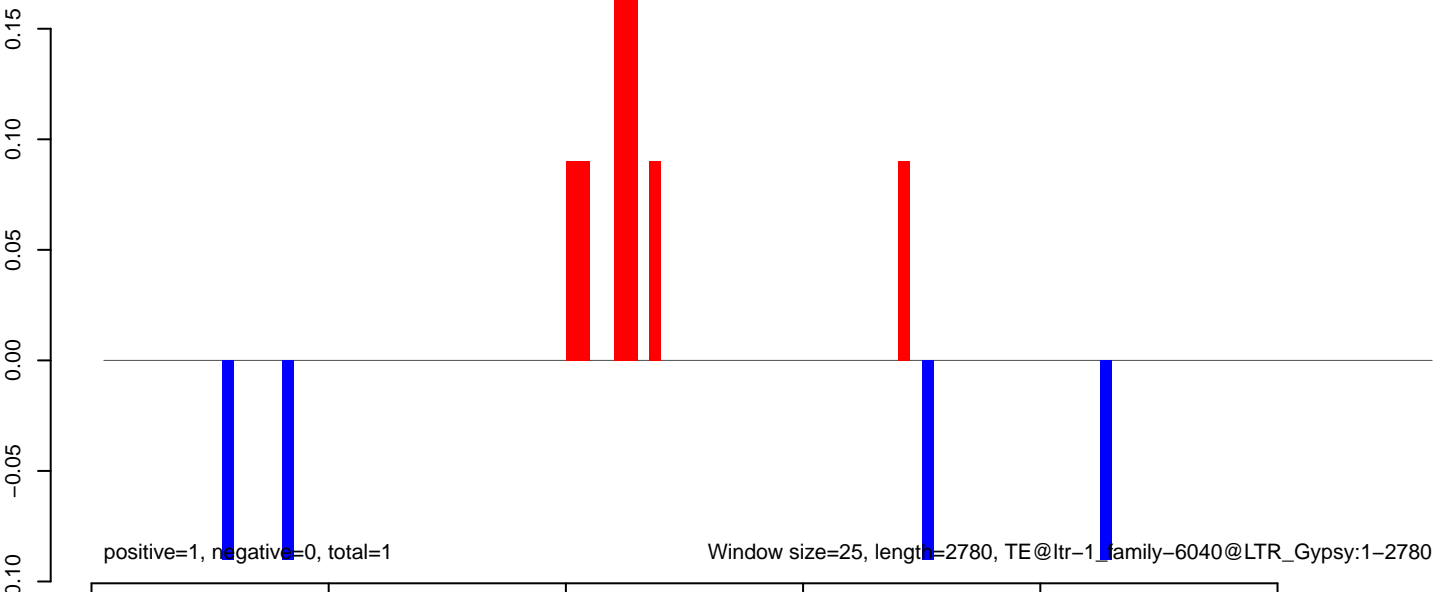
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



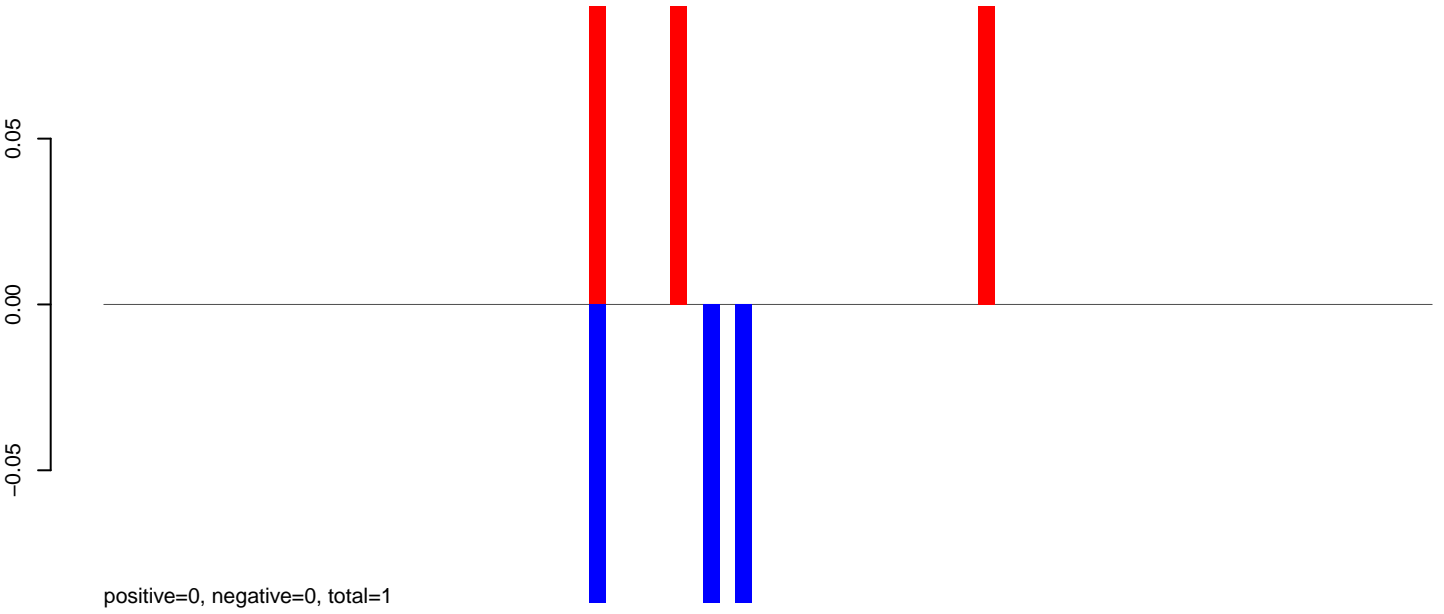
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



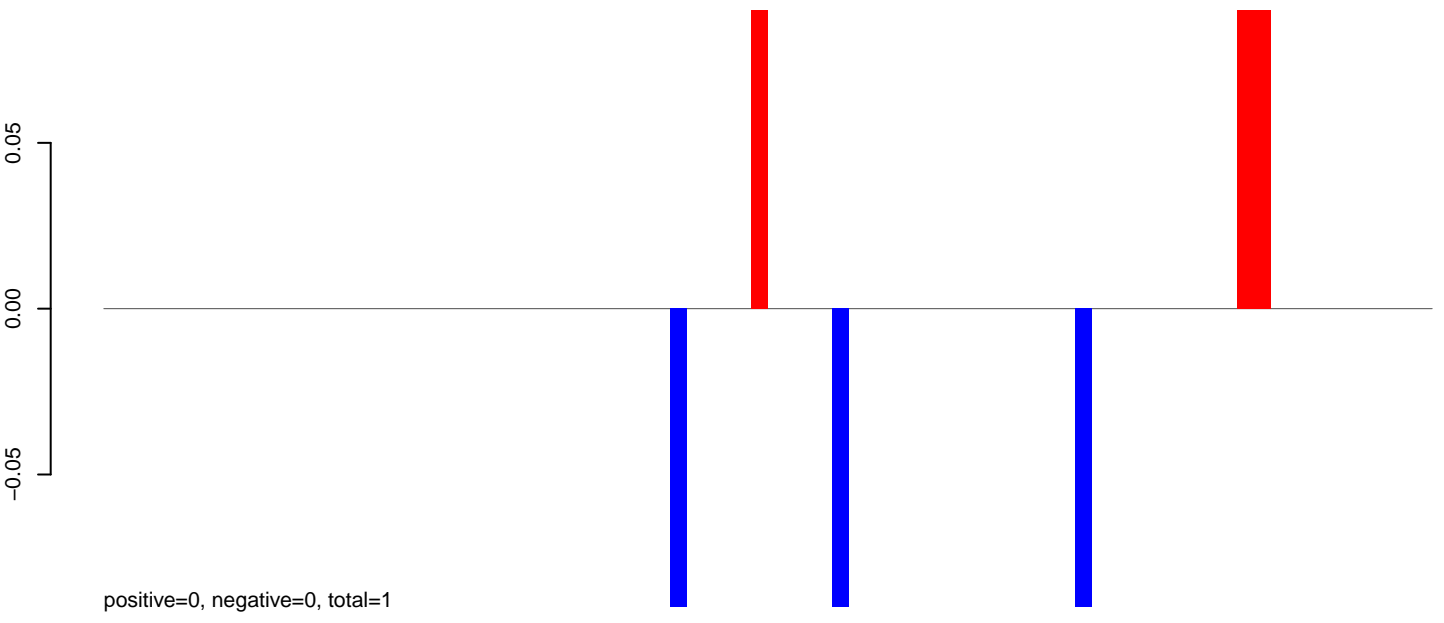
AeAlbo\_CHIKV\_AZT\_3dpi.rep



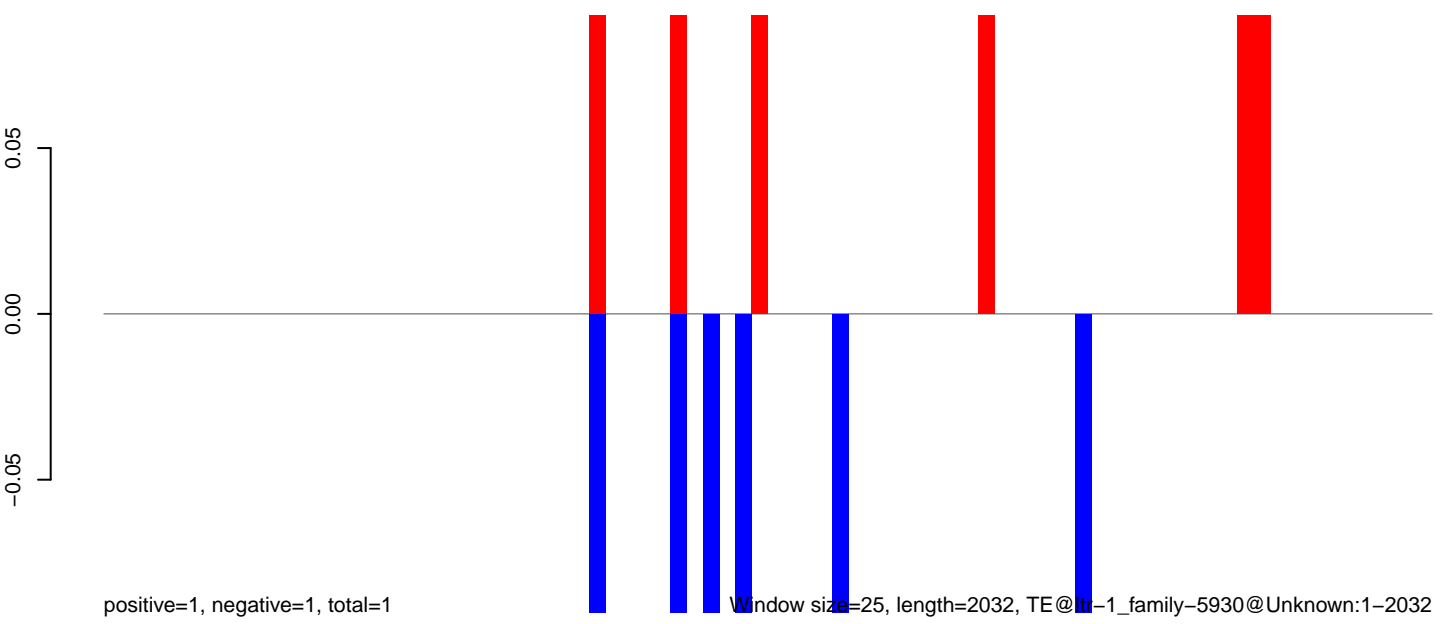
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



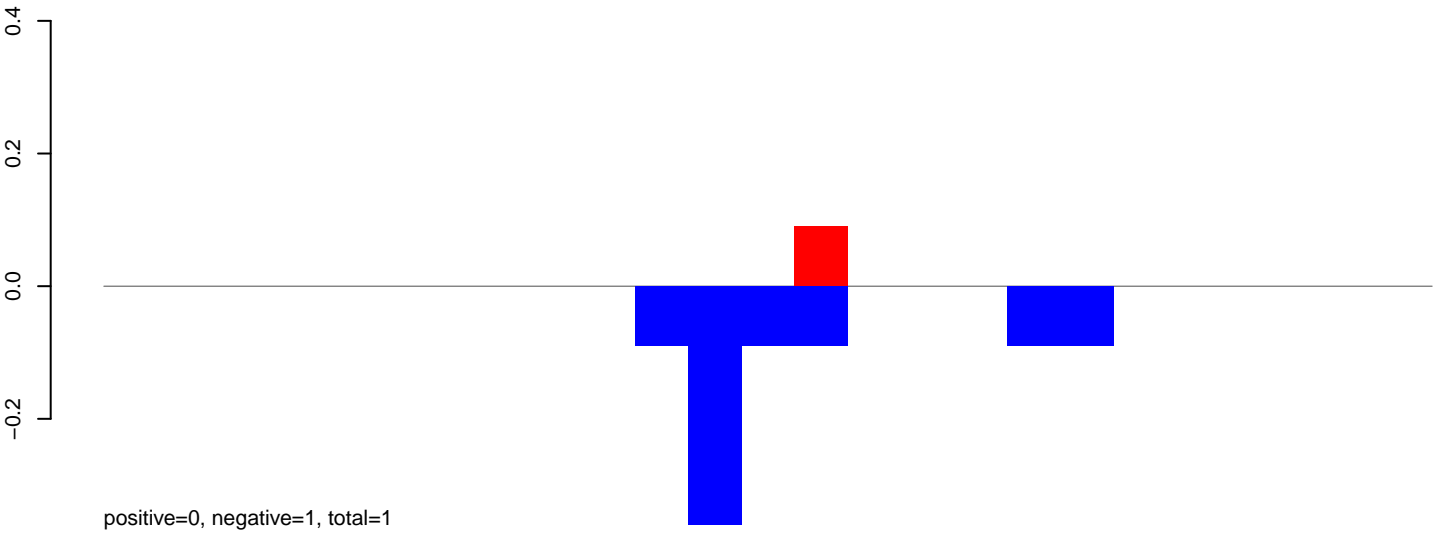
AeAlbo\_CHIKV\_AZT\_3dpi.rep



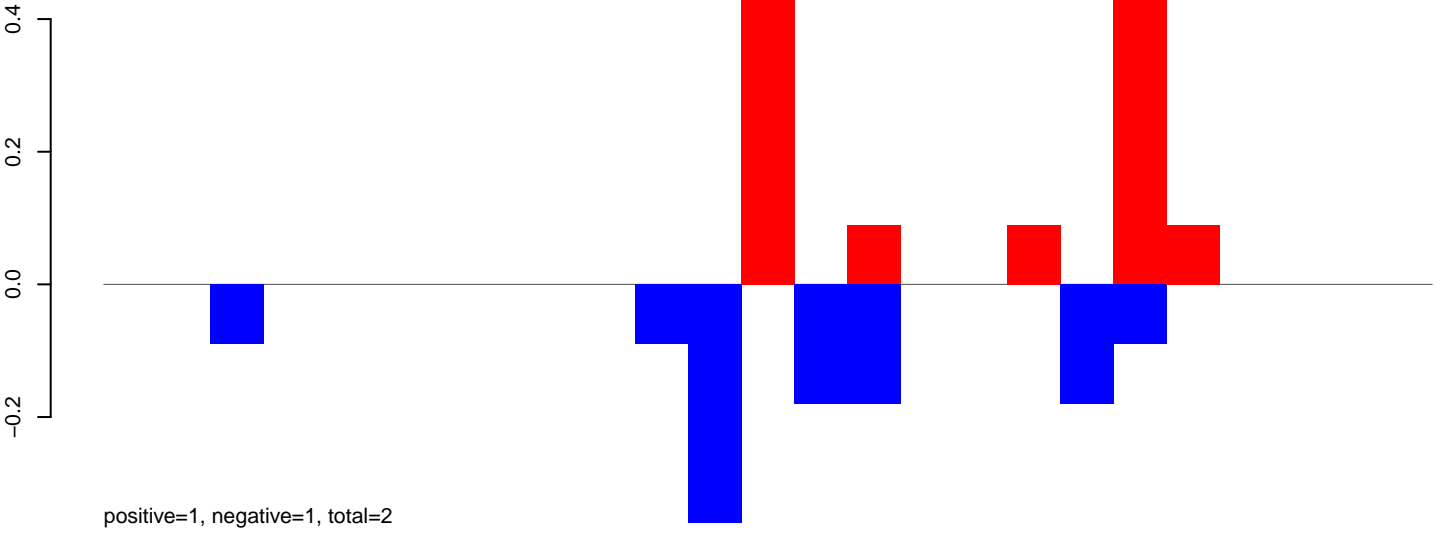
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0 500 1000 1500 2000

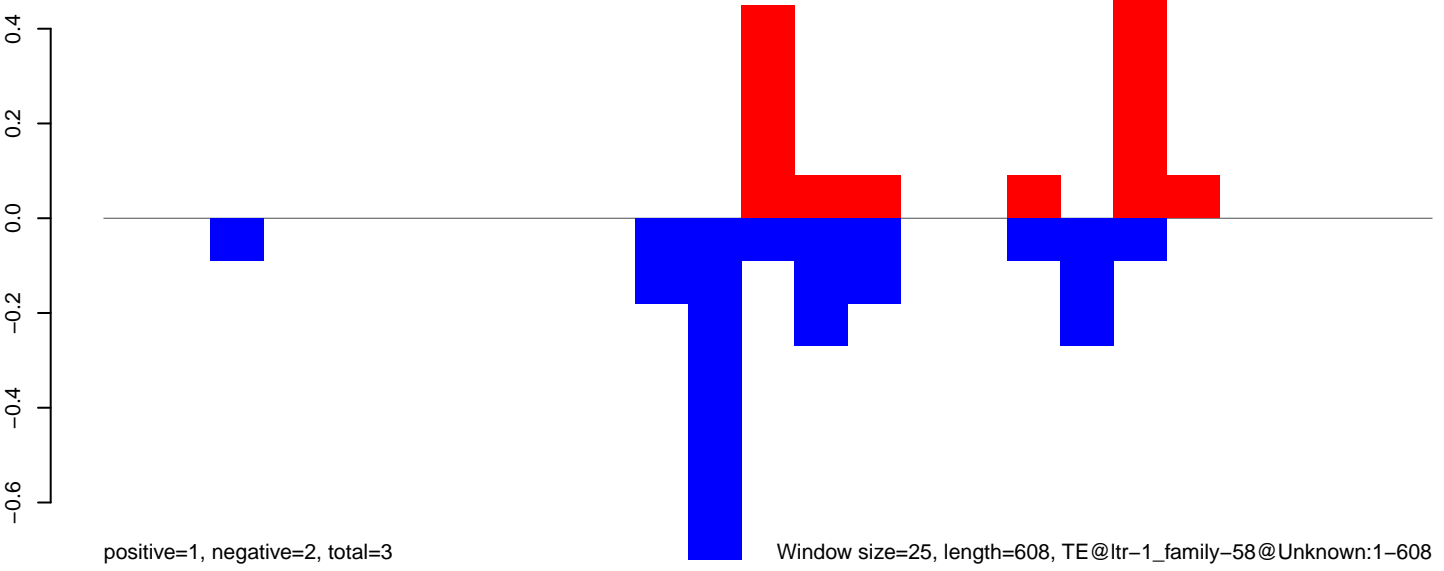
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

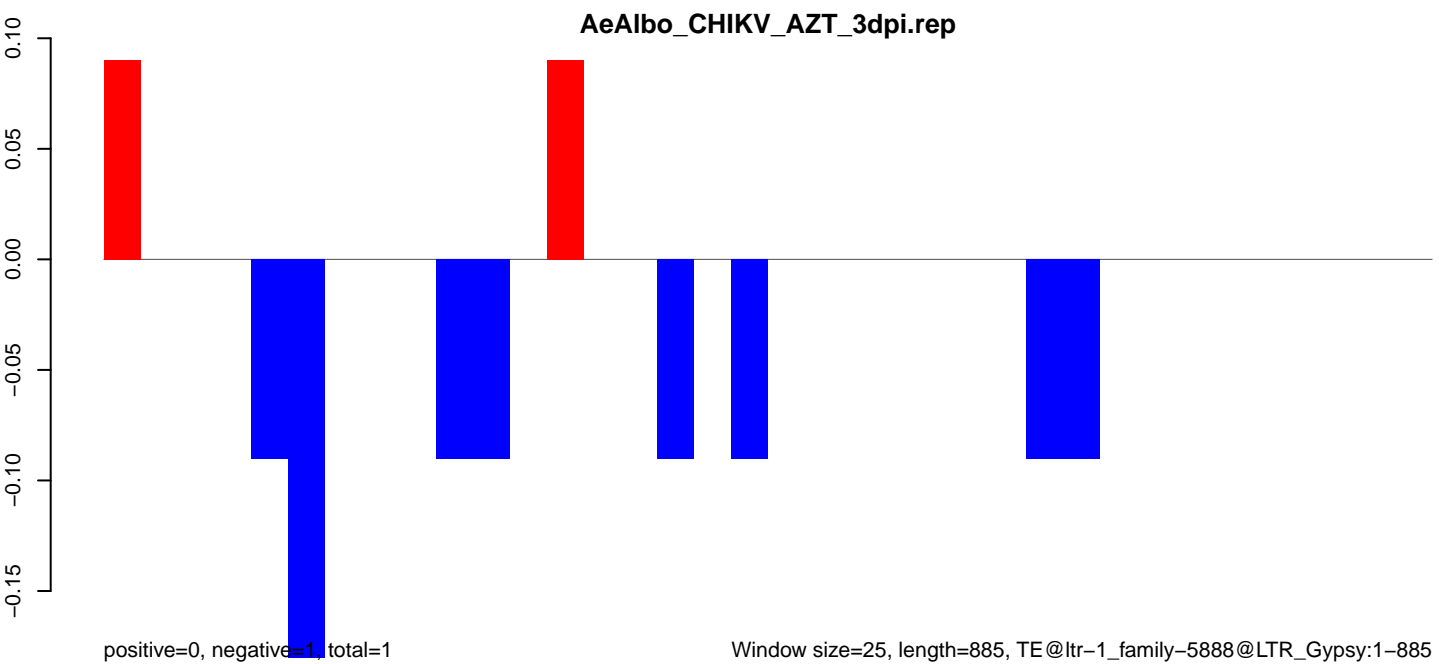
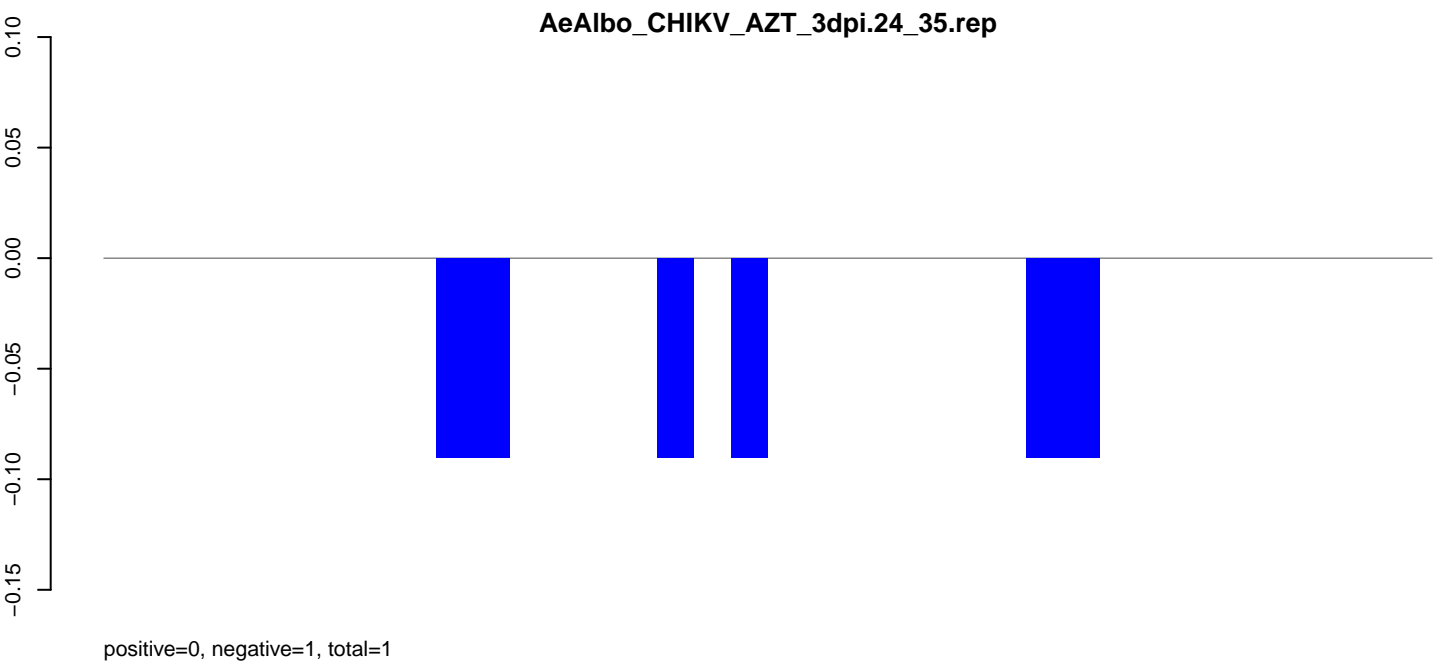
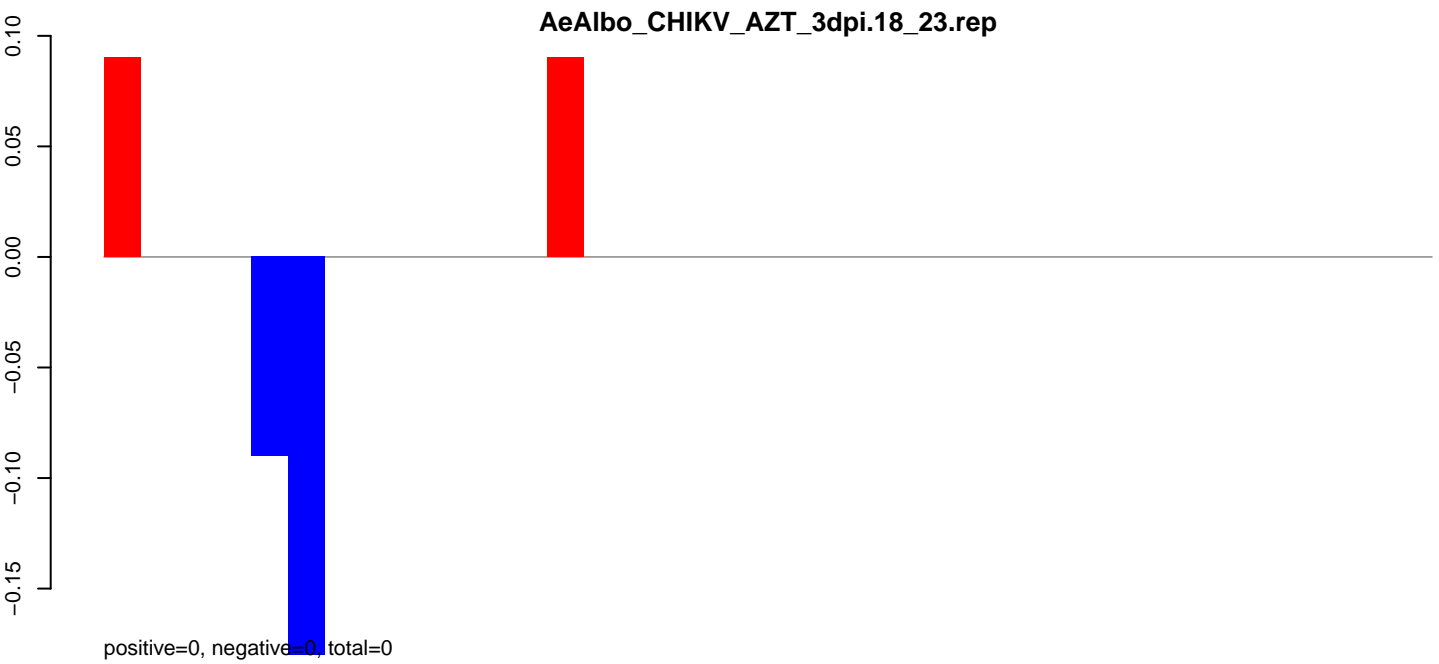


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

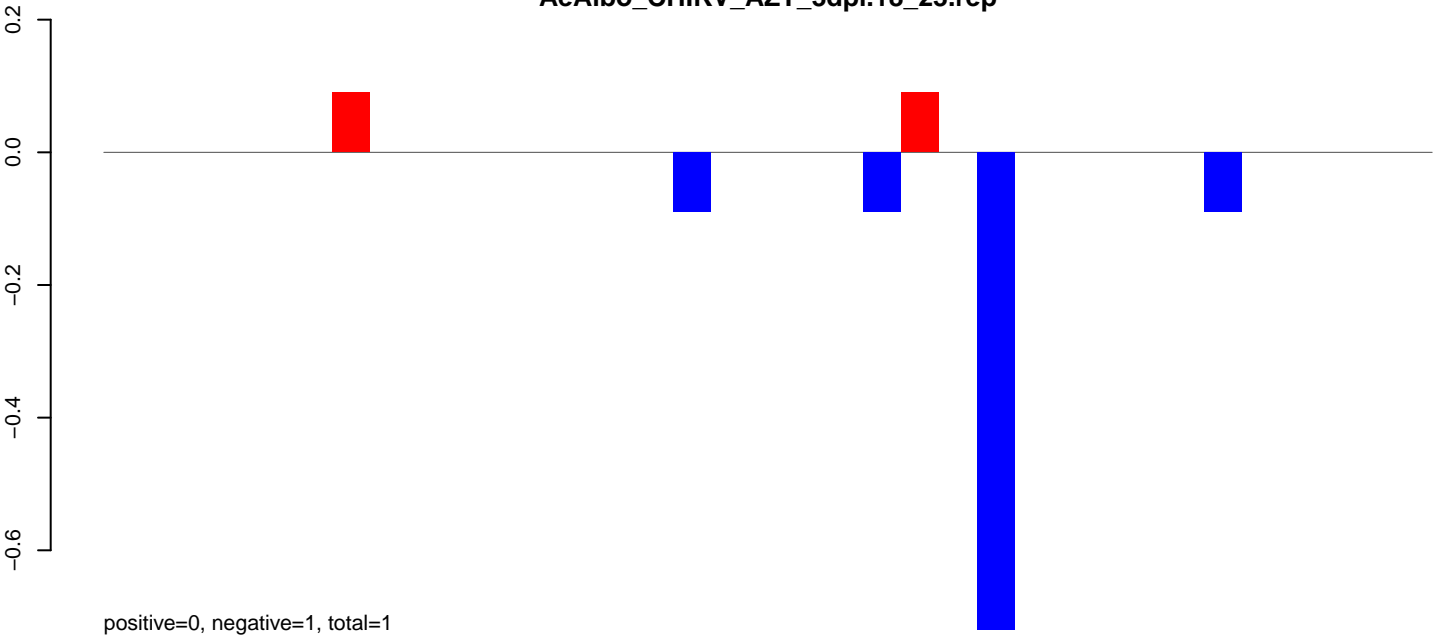


AeAlbo\_CHIKV\_AZT\_3dpi.rep

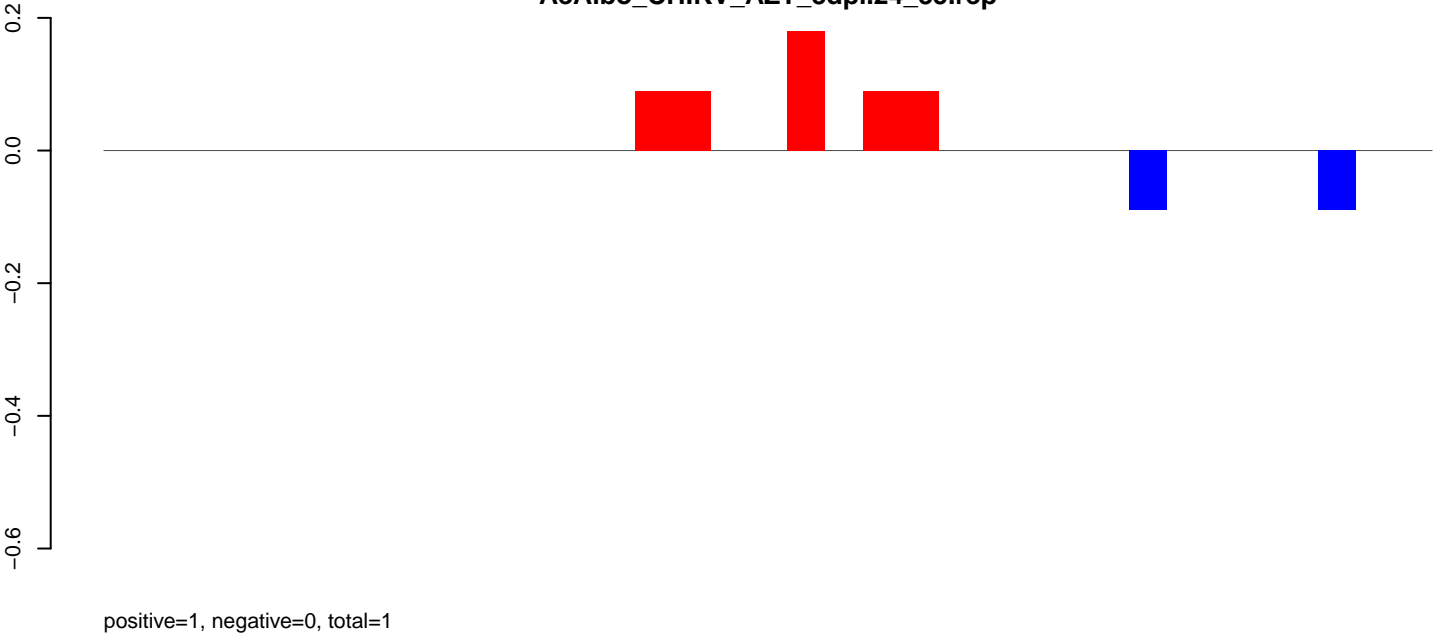




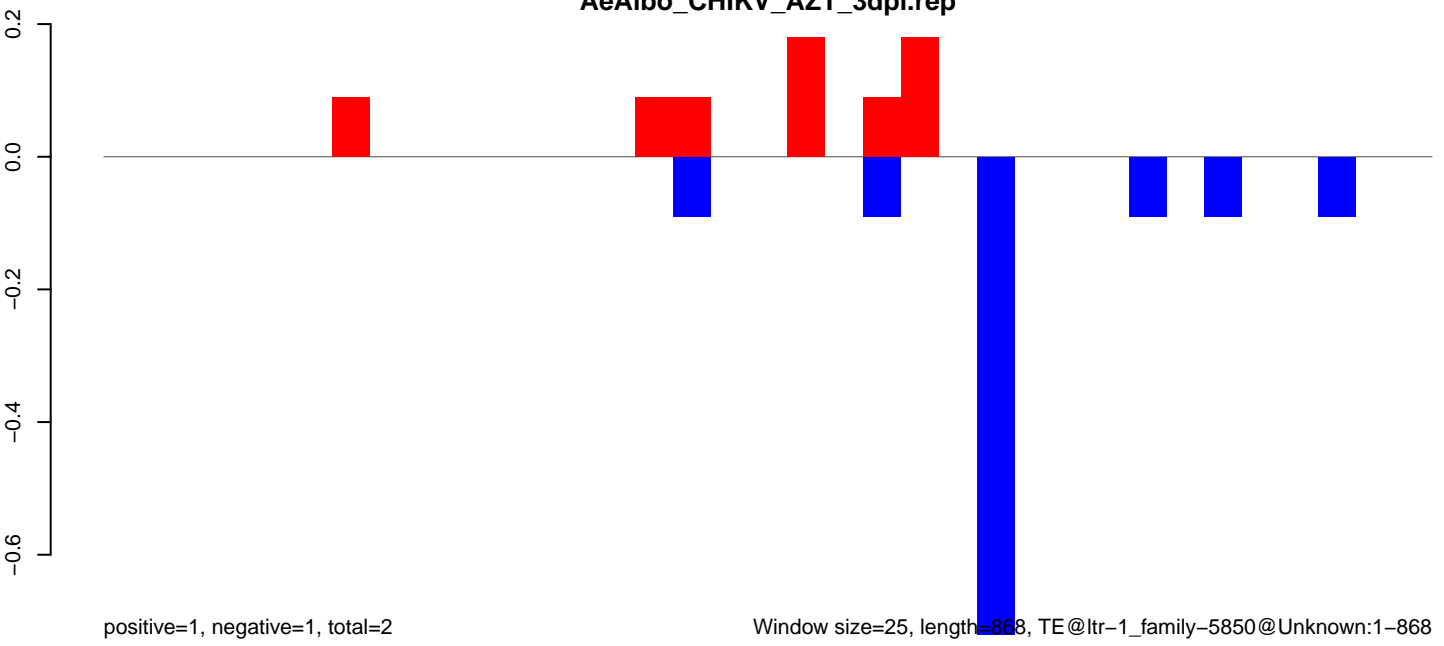
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

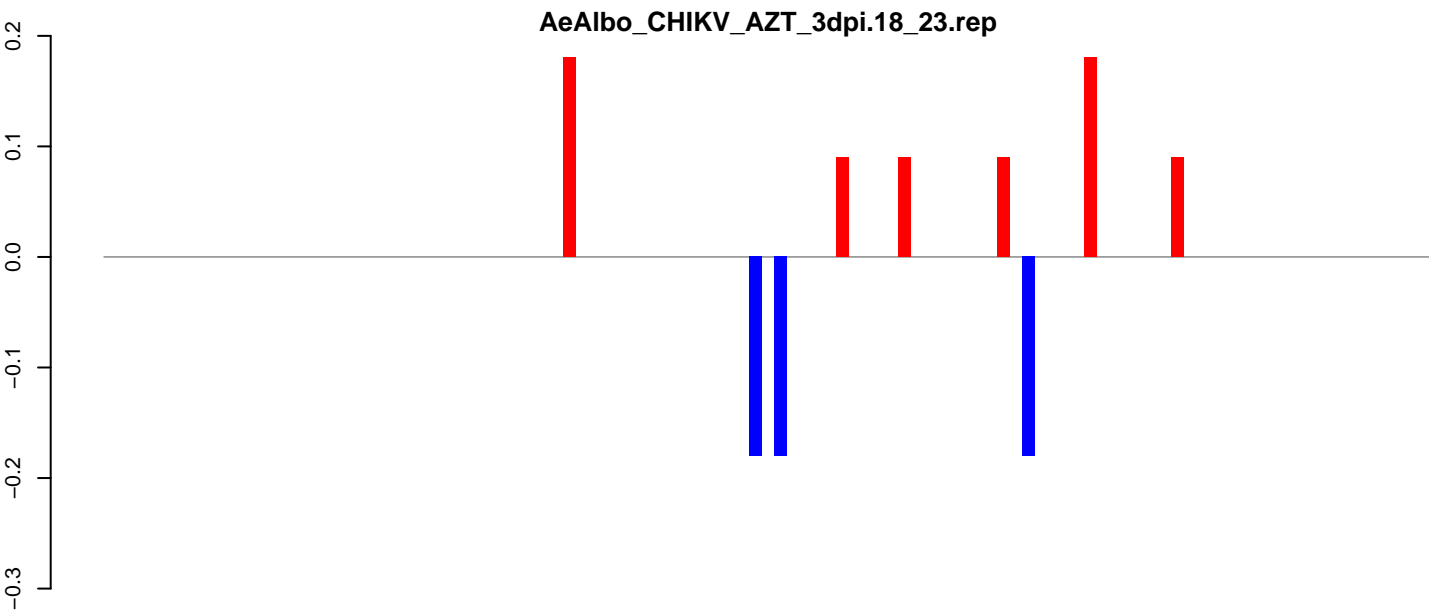


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

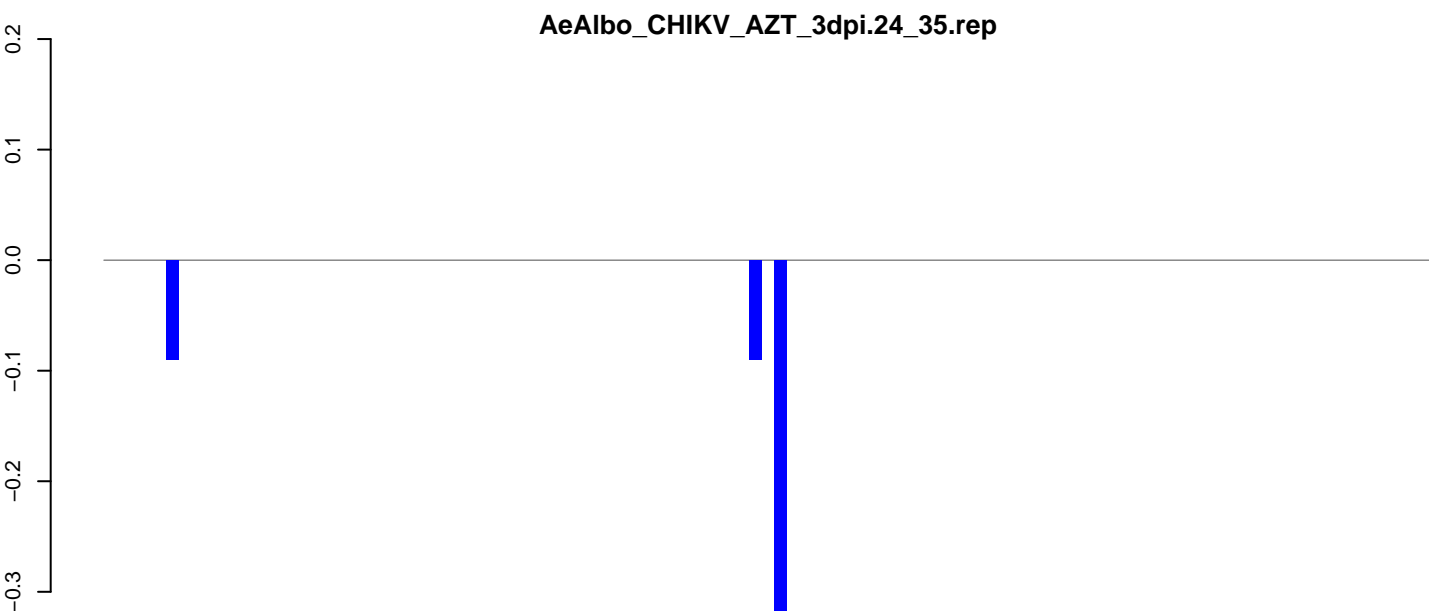


Window size=25, length=868, TE@ltr-1\_family-5850@Unknown:1-868

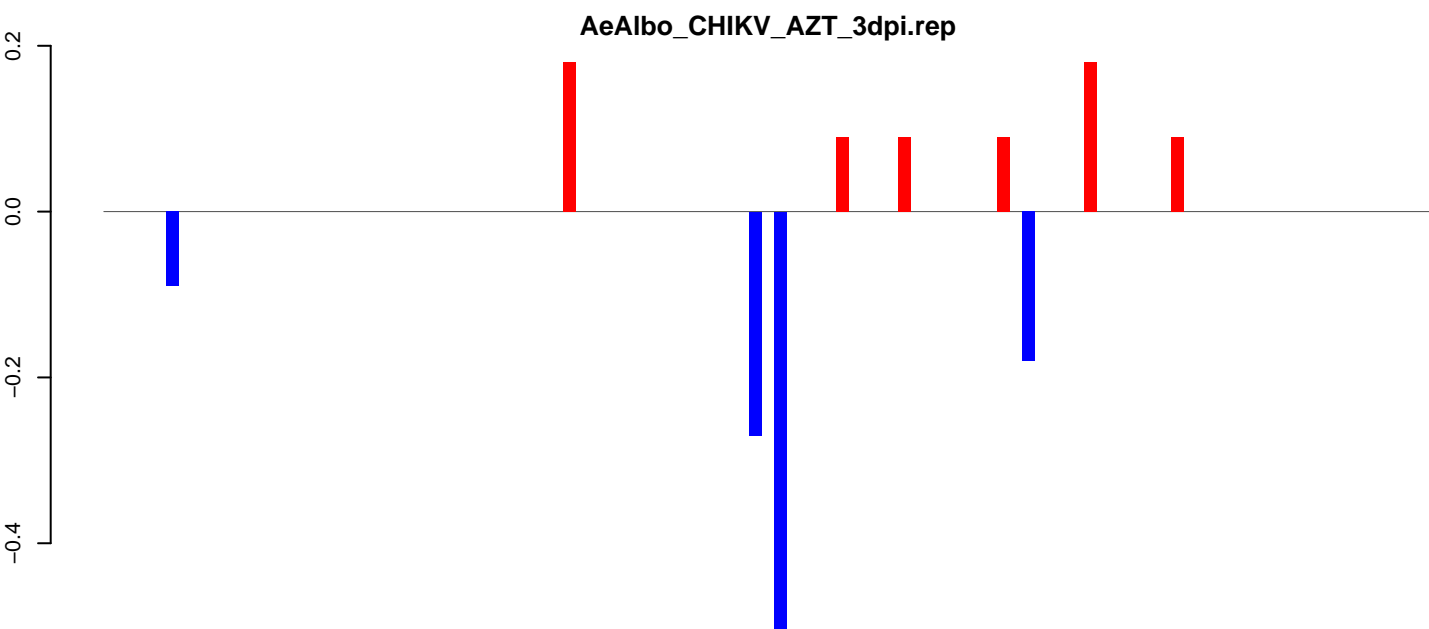
0 200 400 600 800



positive=1, negative=1, total=1

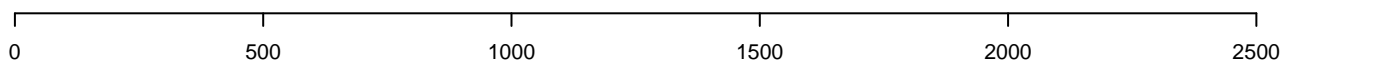


positive=0, negative=1, total=1



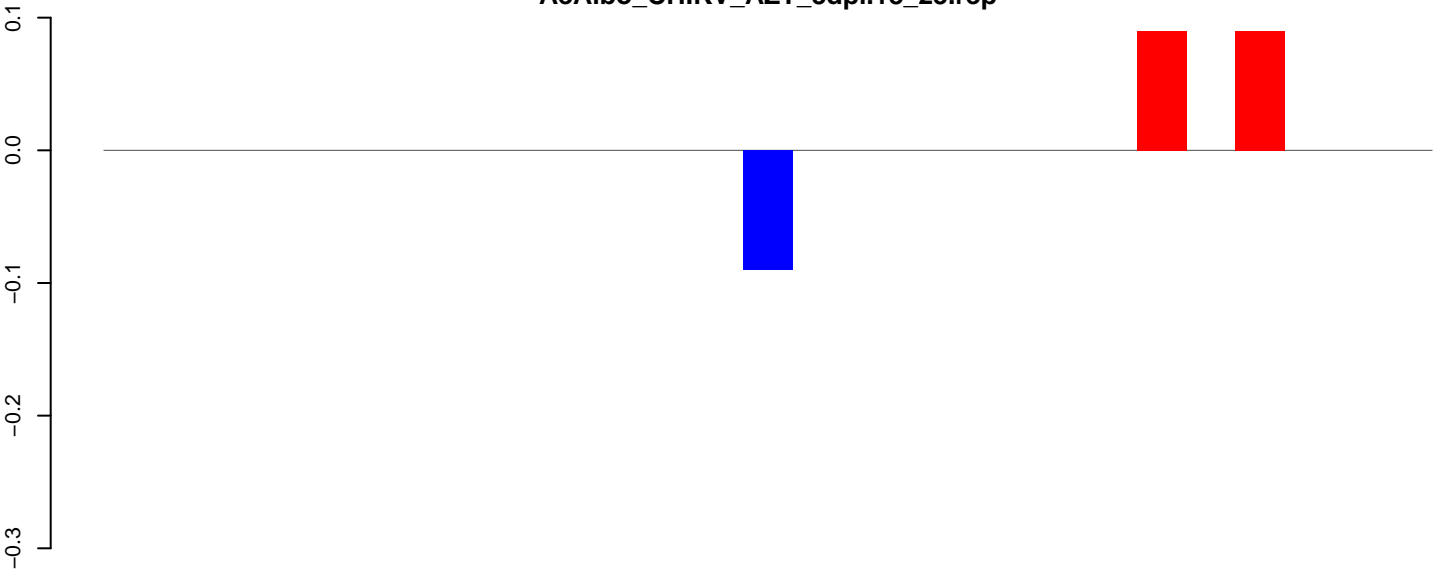
positive=1, negative=1, total=2

Window size=25, length=2668, TE@ltr-1\_family-5715@LTR\_Pao:1-2668



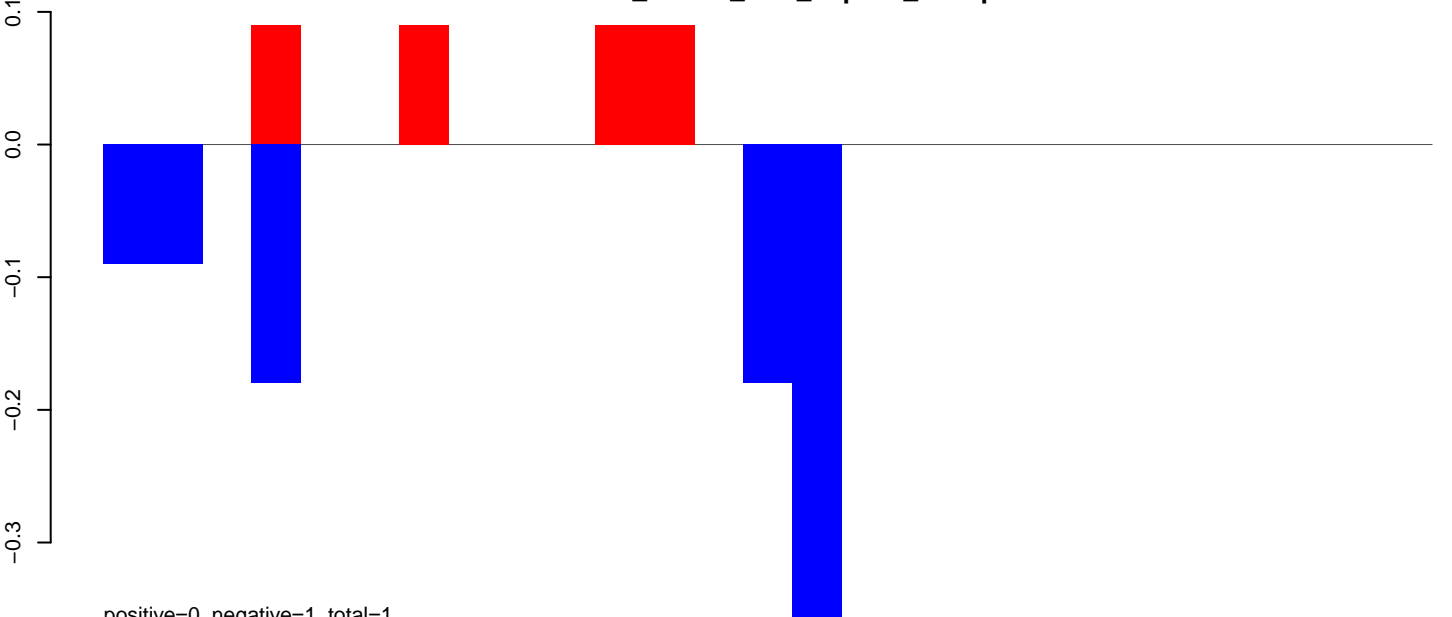


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



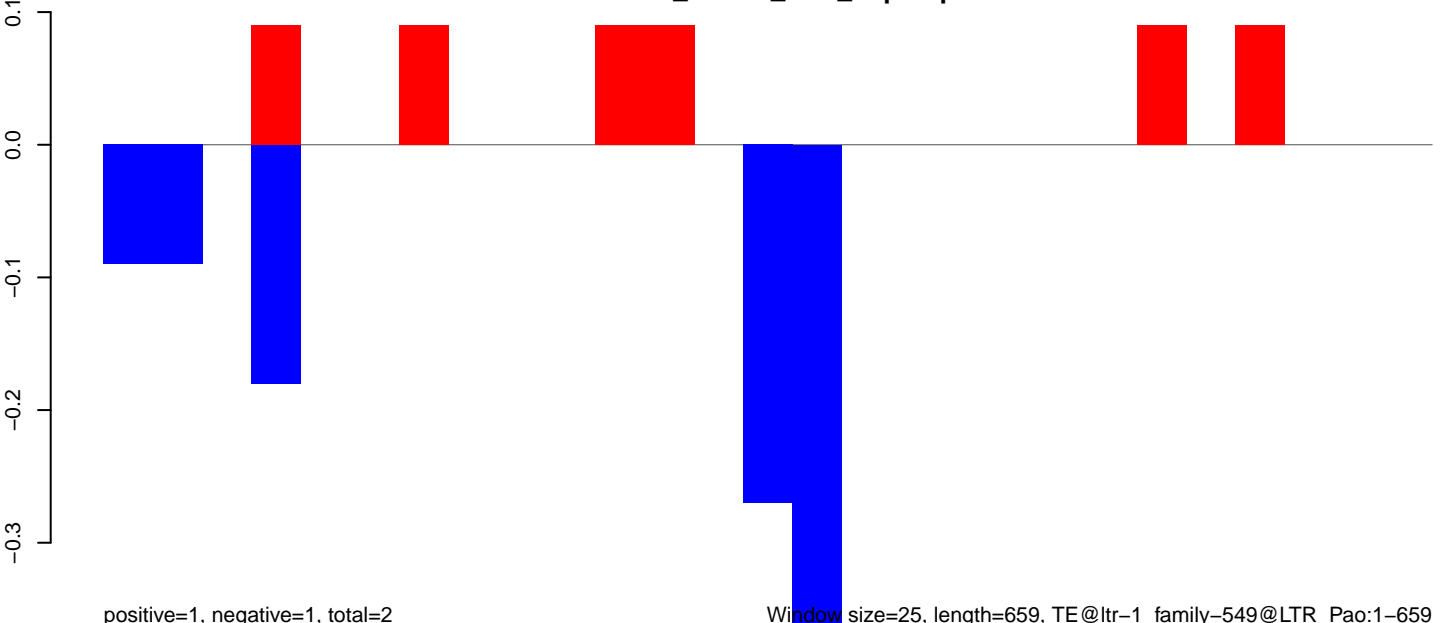
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

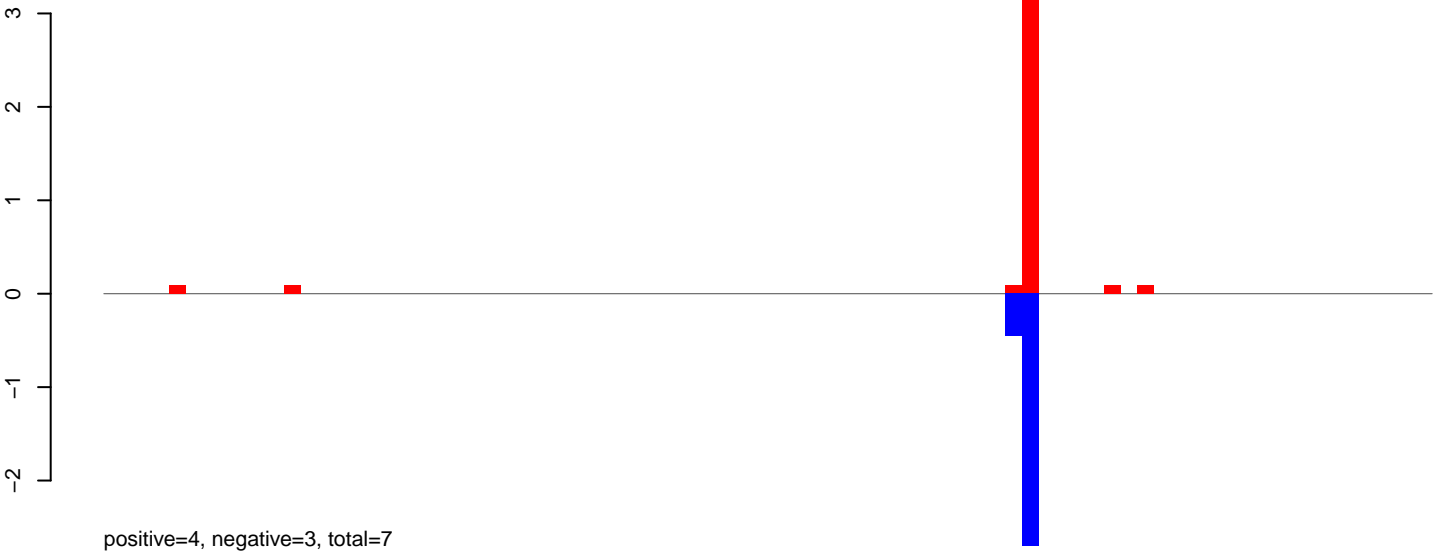
AeAlbo\_CHIKV\_AZT\_3dpi.rep



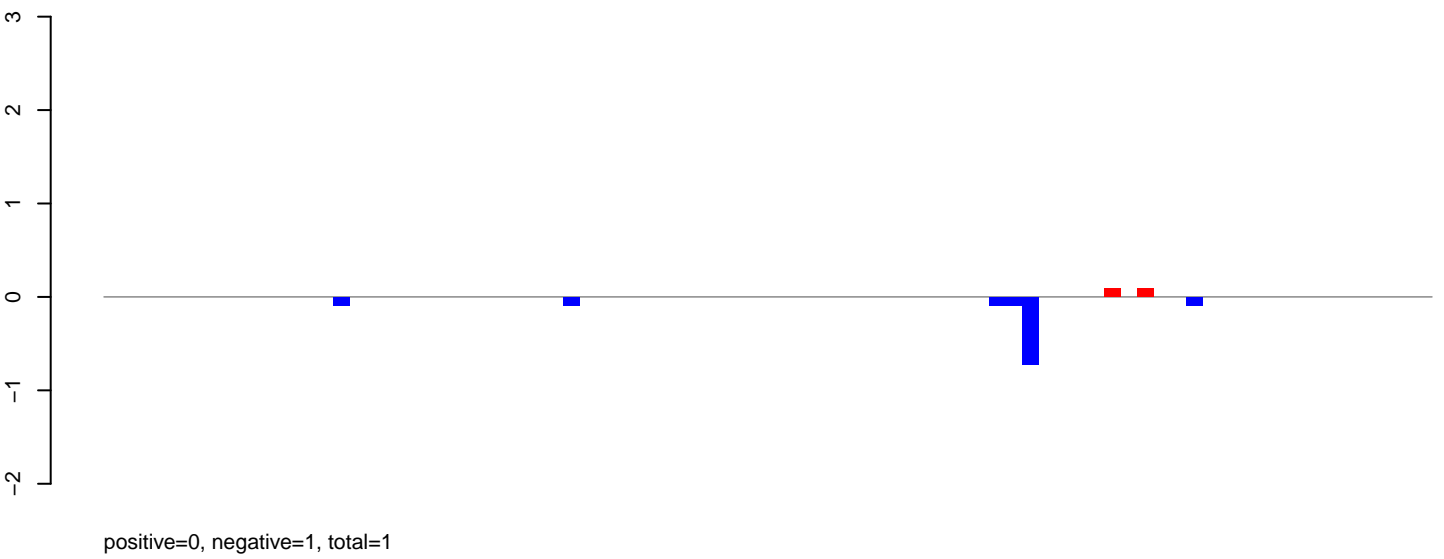
positive=1, negative=1, total=2

Window size=25, length=659, TE@ltr-1\_family-549@LTR\_Pao:1-659

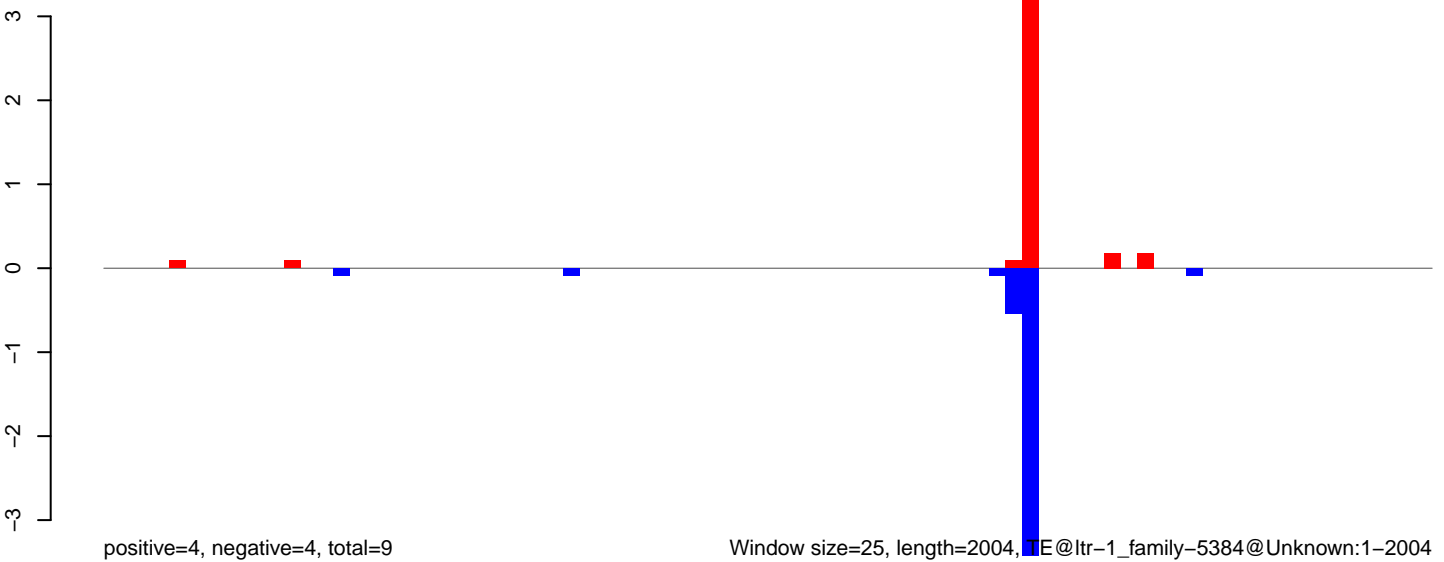
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



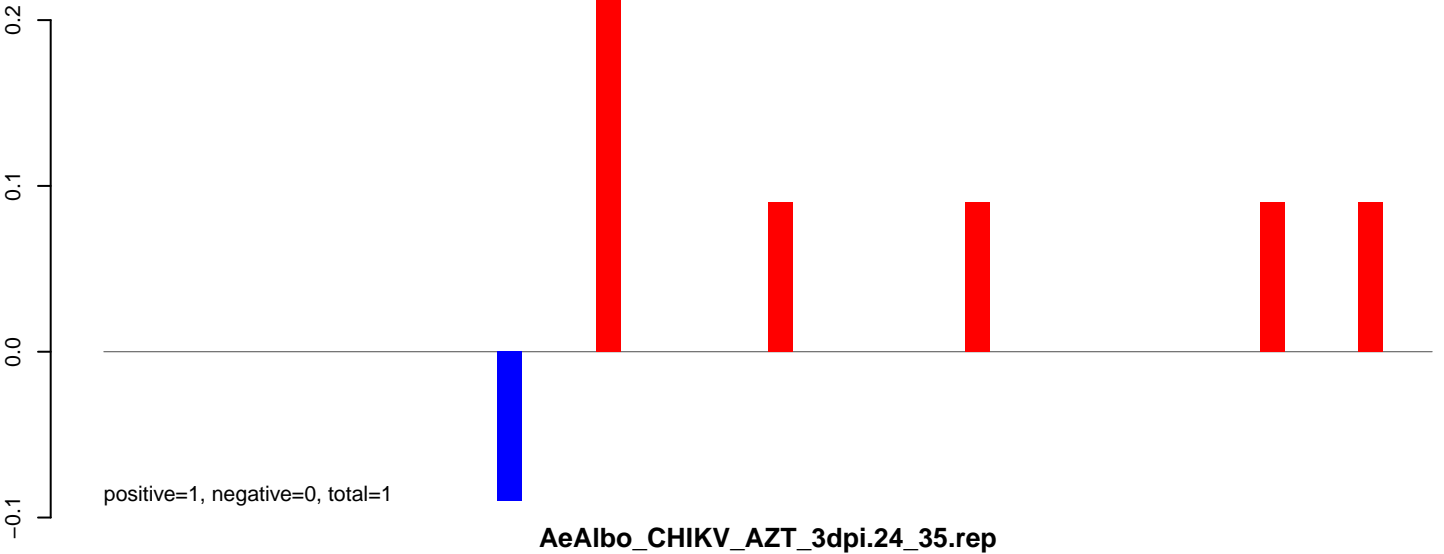
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



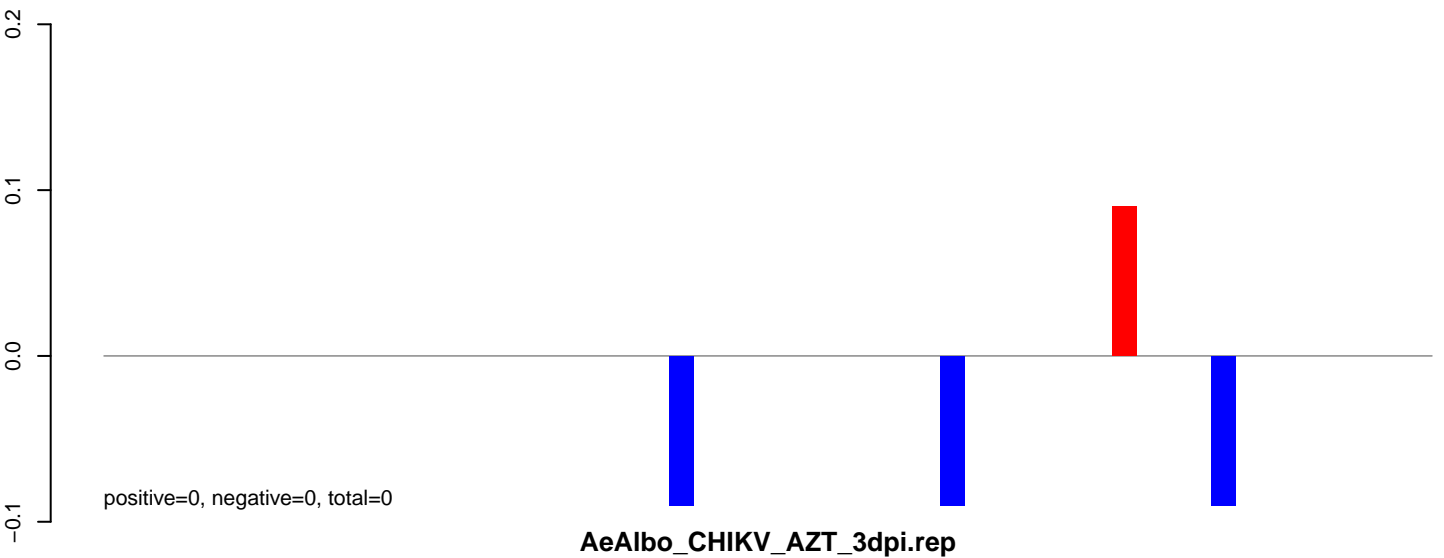
AeAlbo\_CHIKV\_AZT\_3dpi.rep



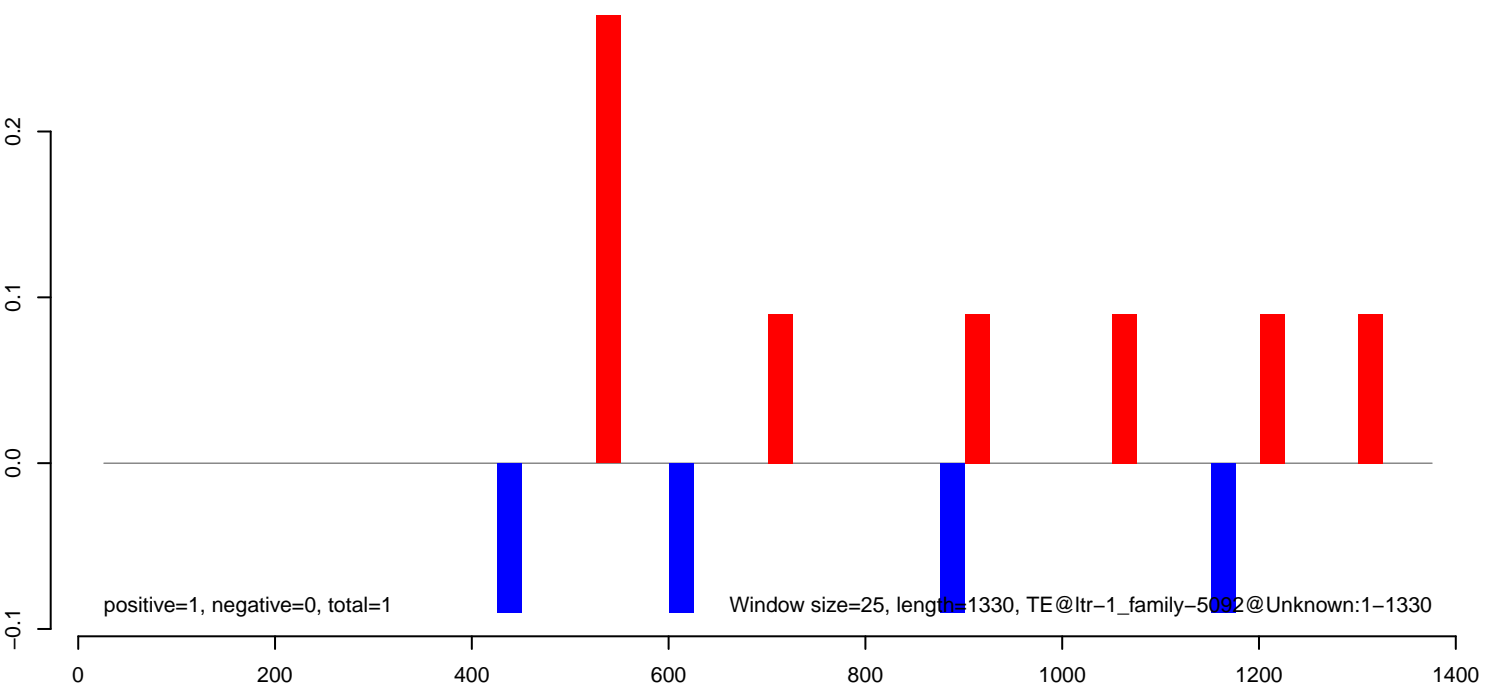
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



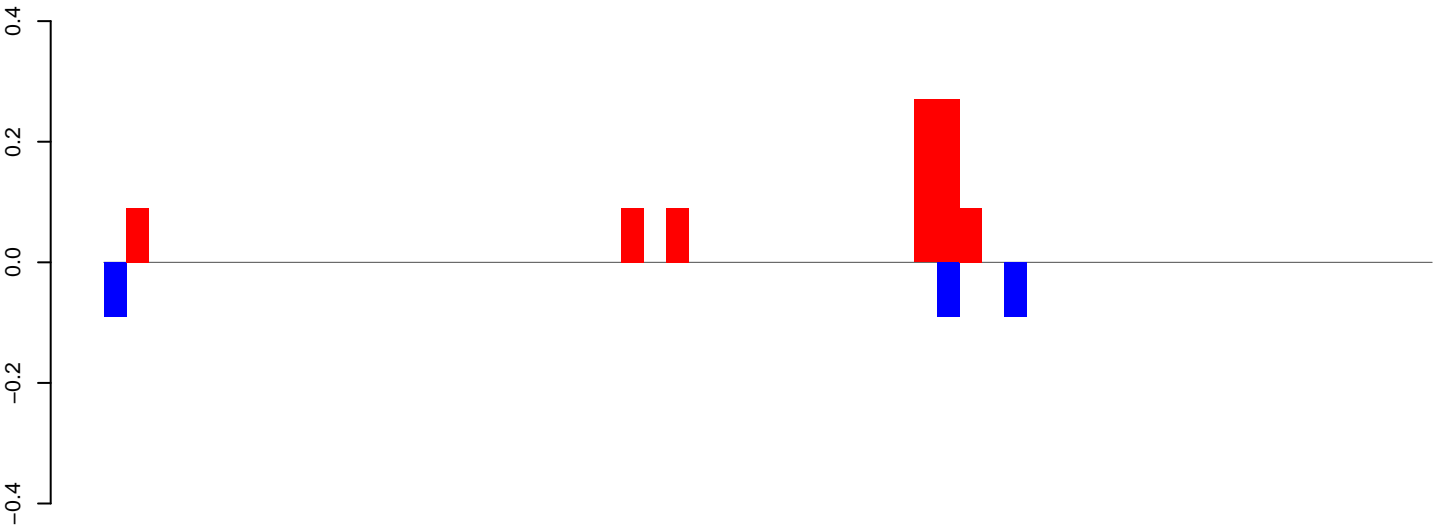
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

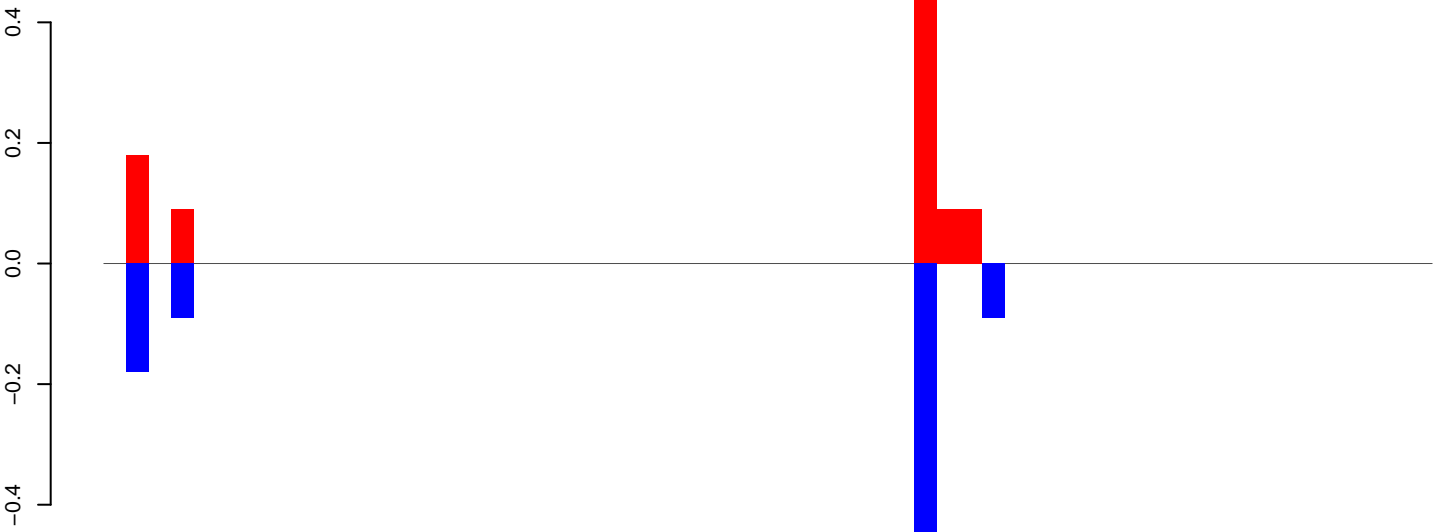


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



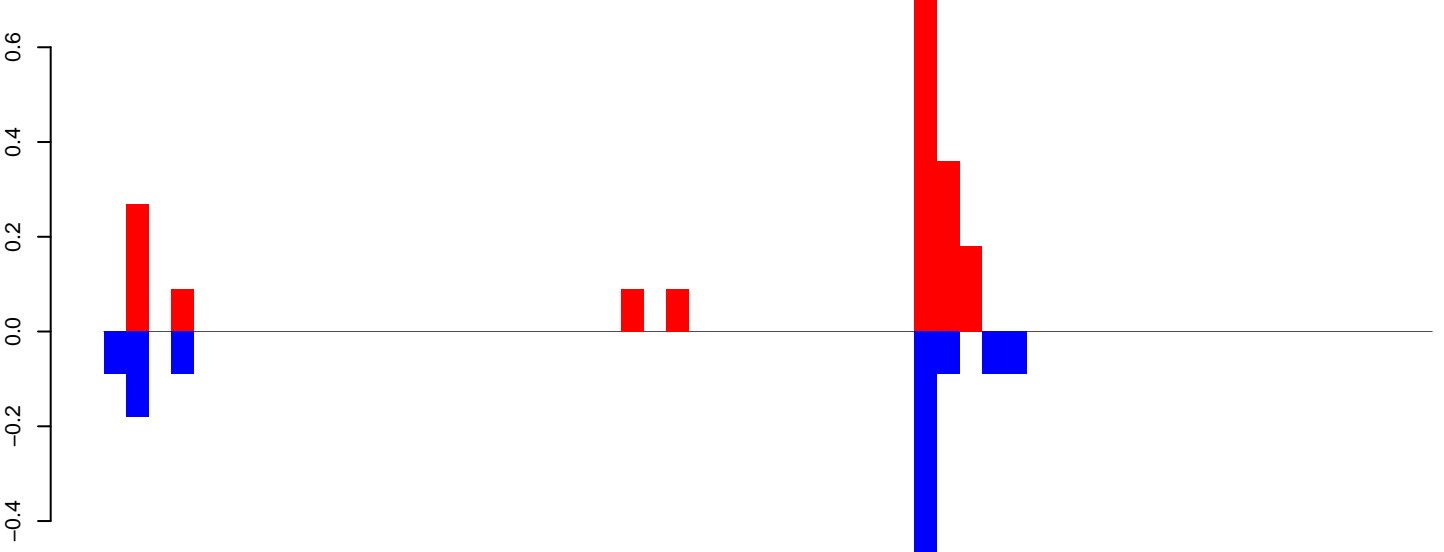
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

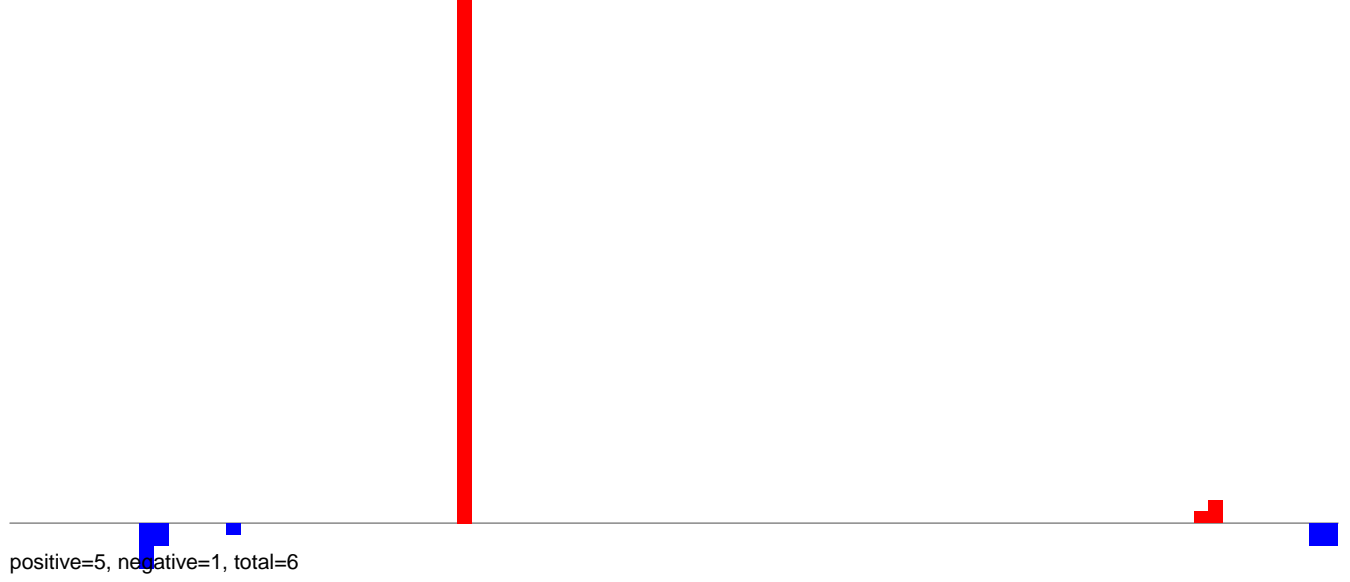


positive=2, negative=1, total=3

Window size=25, length=1473, TE@ltr-1\_family-4940@LTR\_Pao:1-1473

0 500 1000 1500

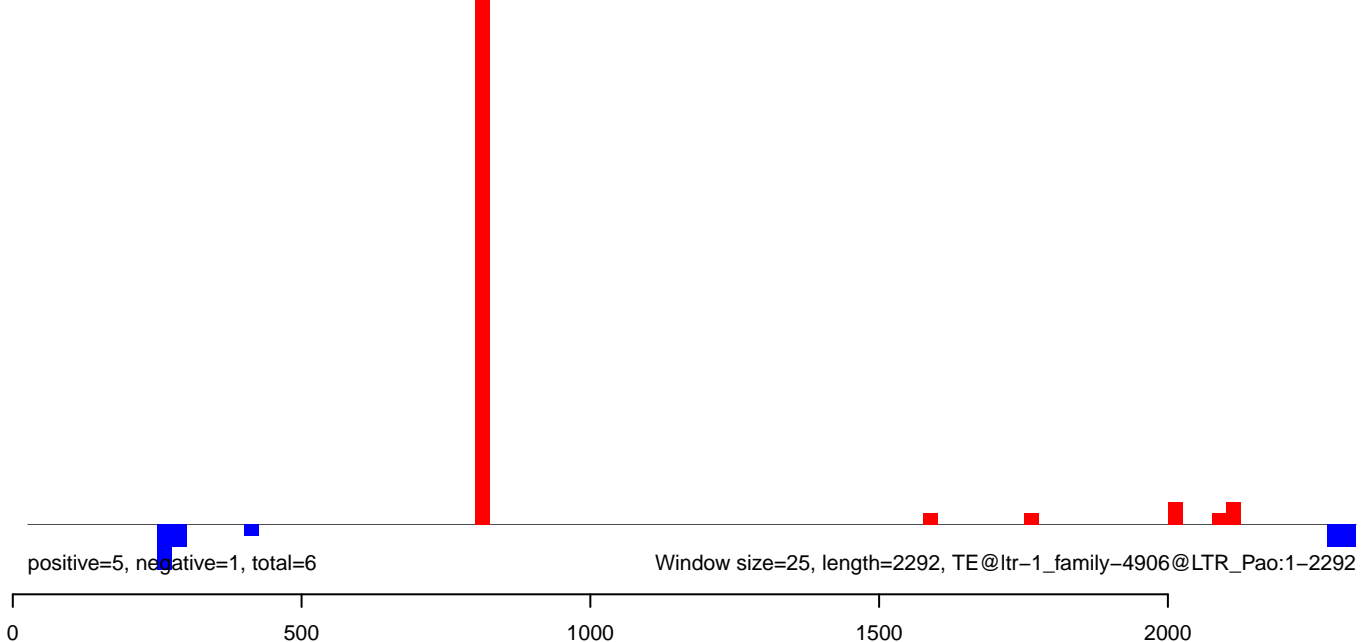
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



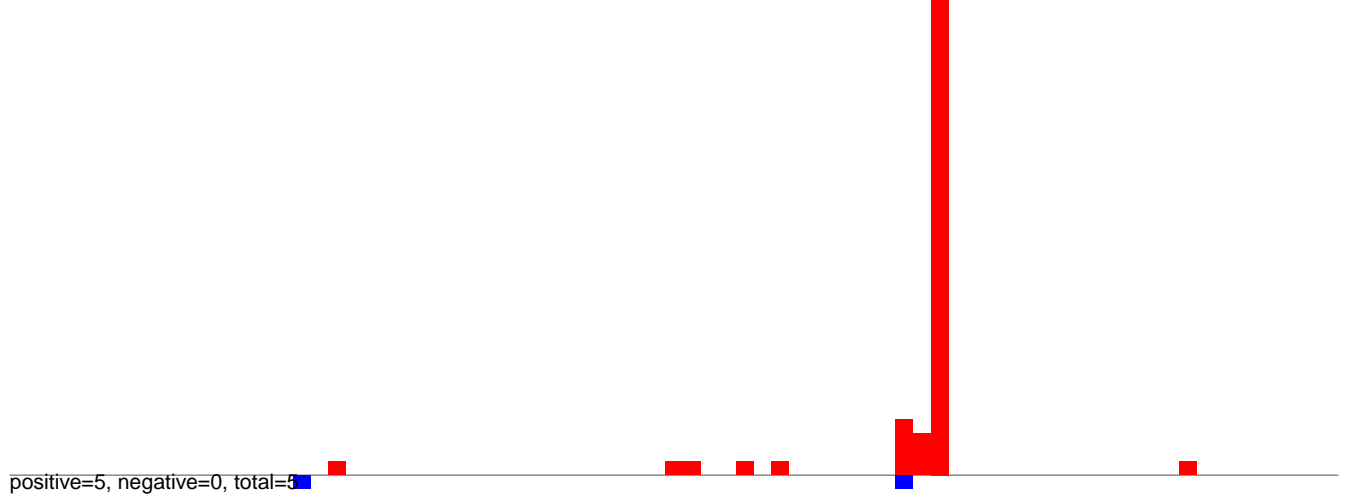
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



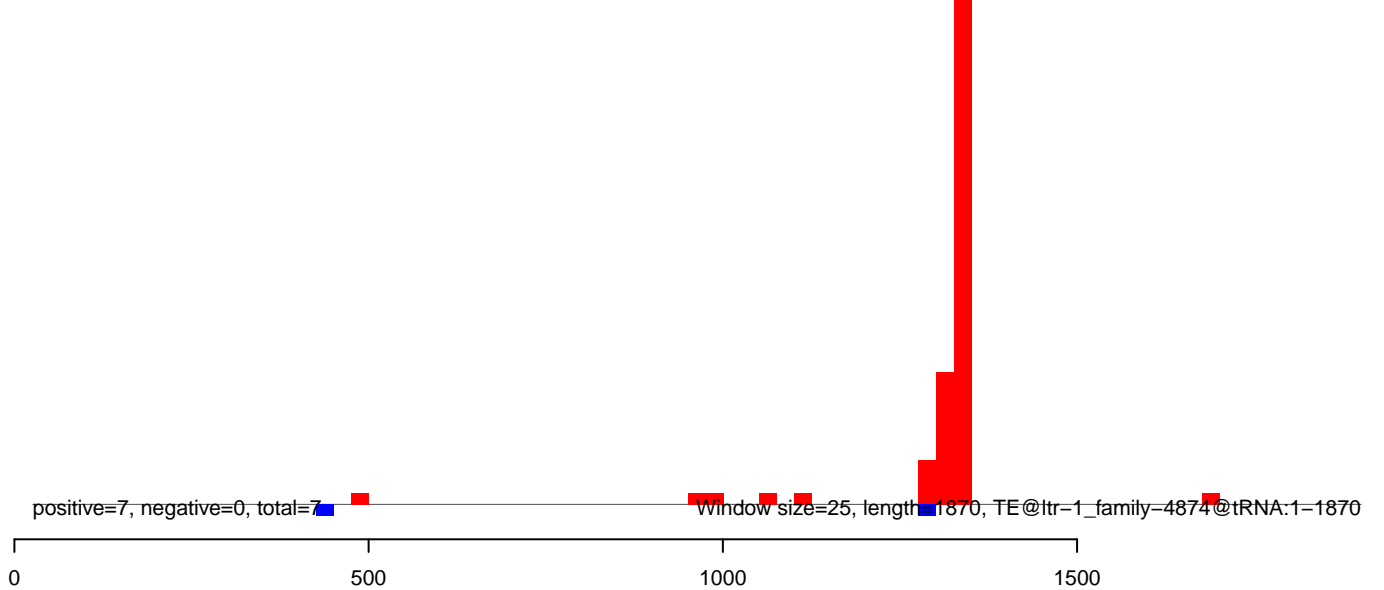
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



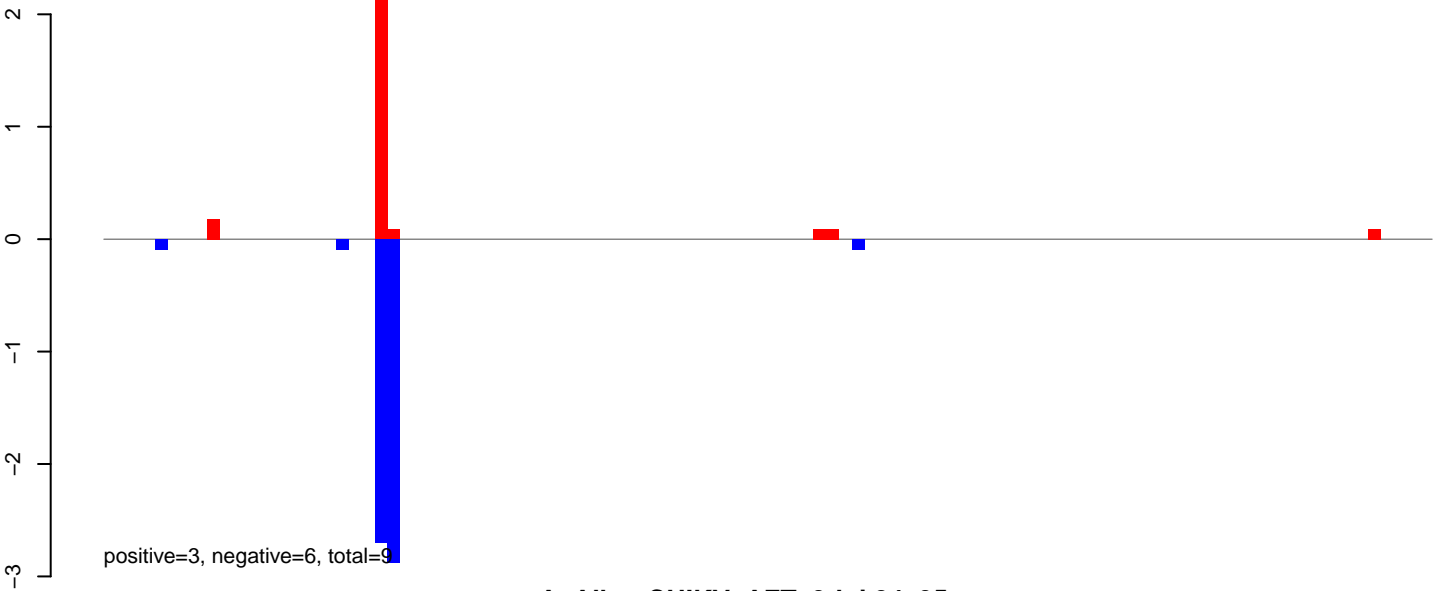
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



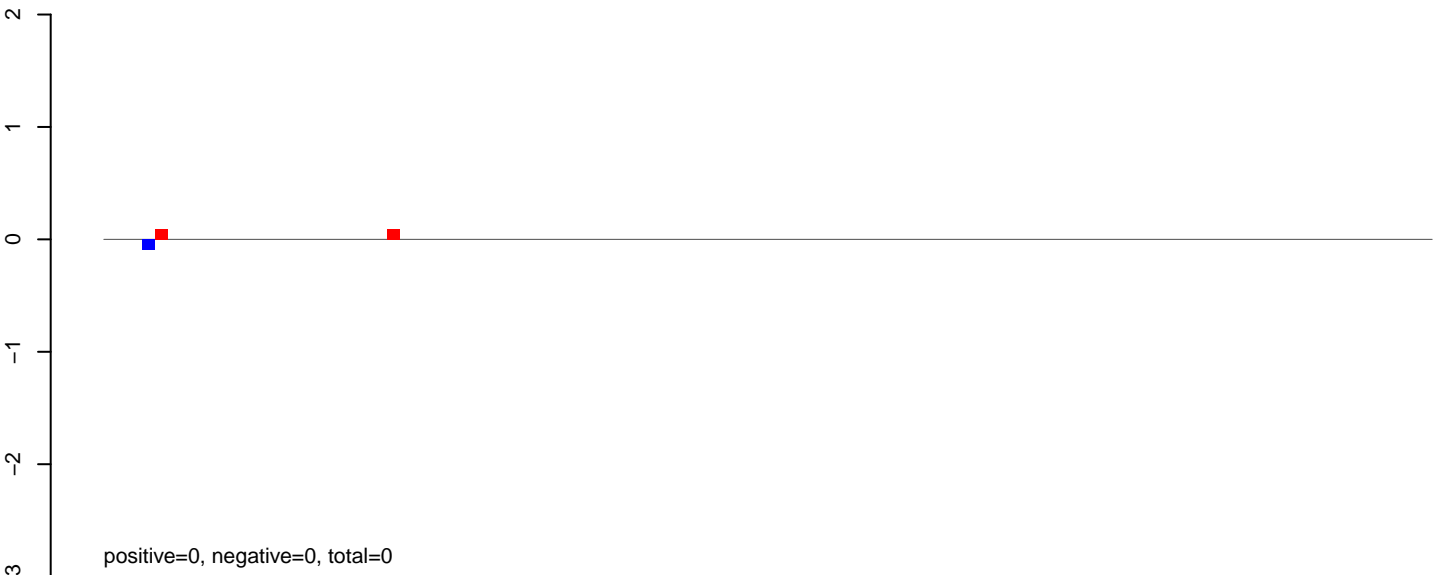
AeAlbo\_CHIKV\_AZT\_3dpi.rep



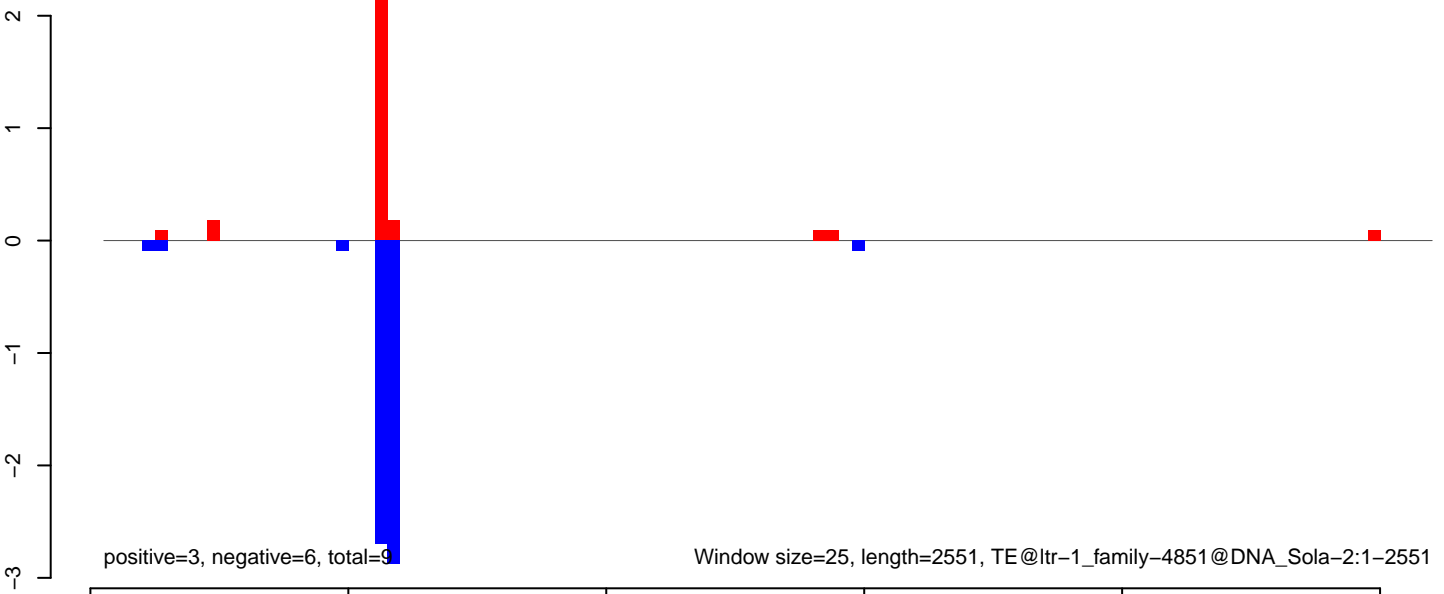
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



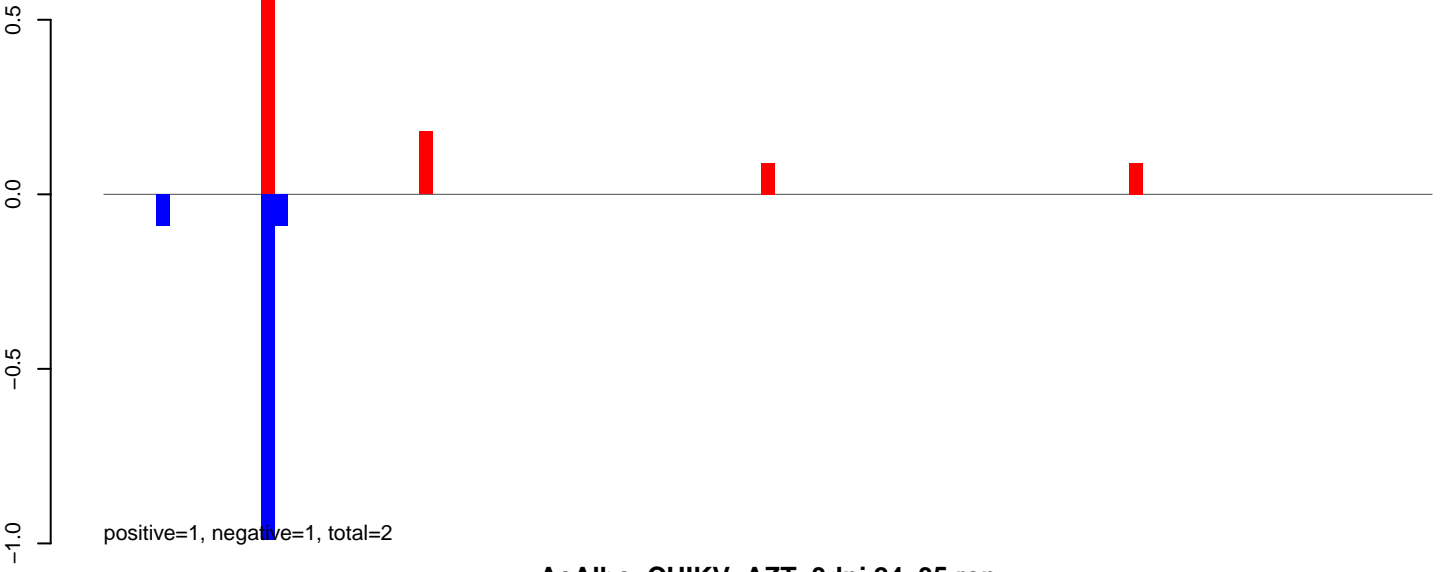
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



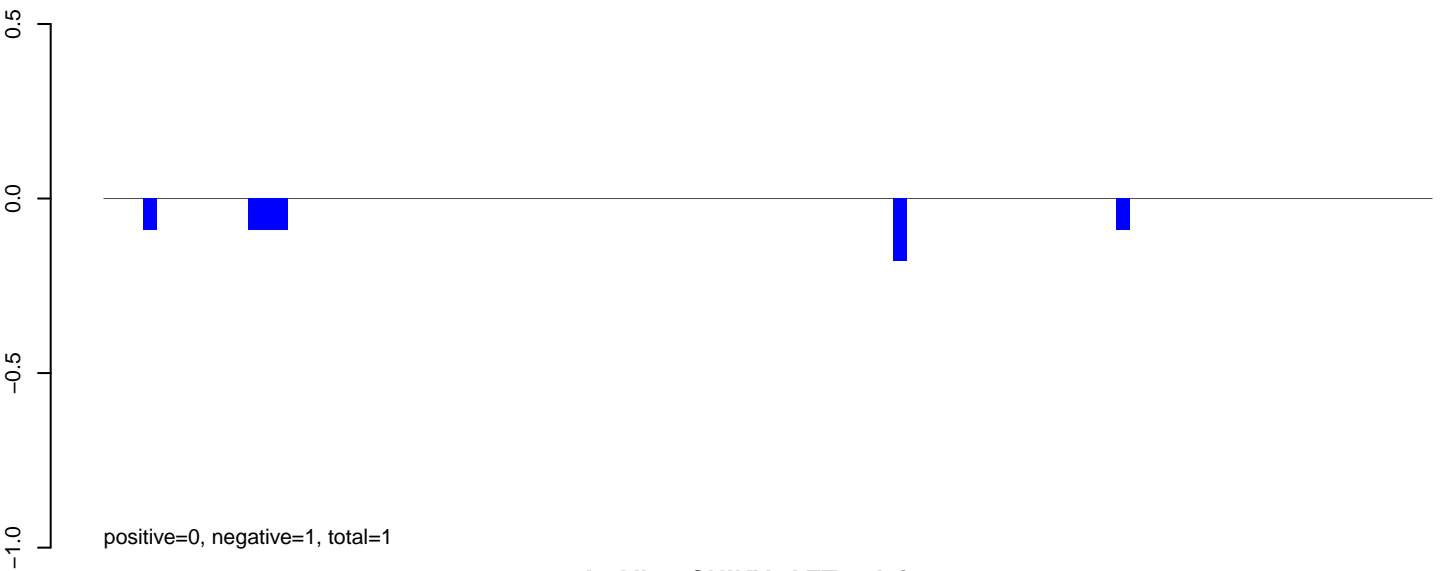
AeAlbo\_CHIKV\_AZT\_3dpi.rep



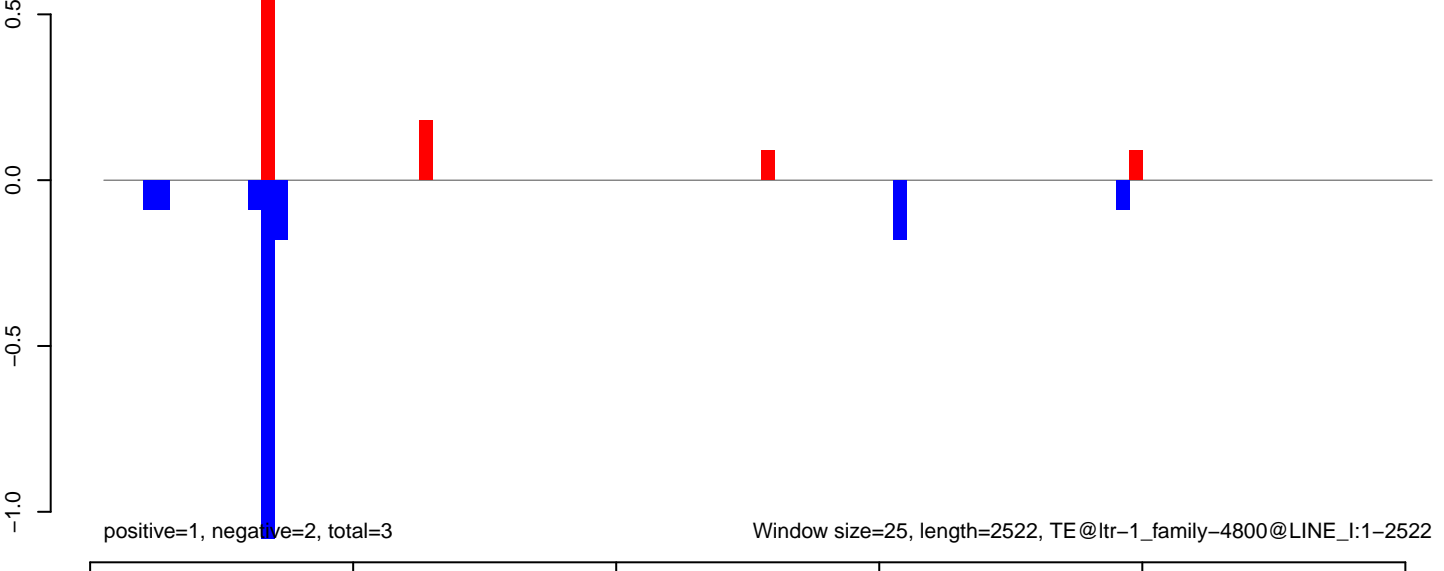
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

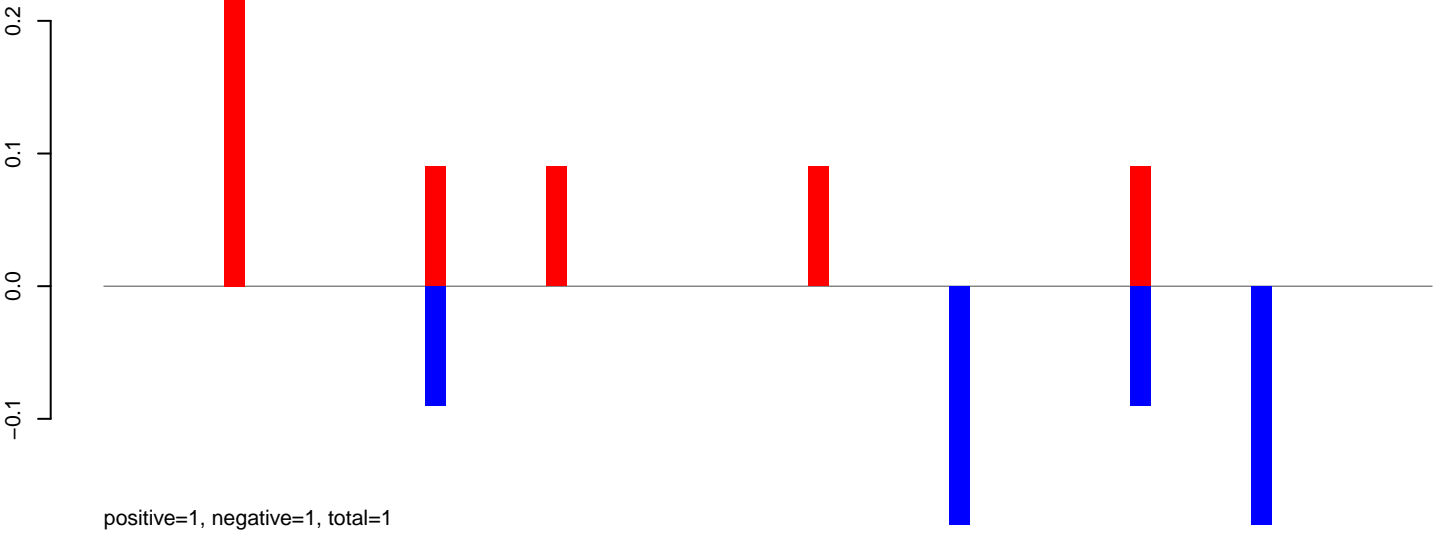


AeAlbo\_CHIKV\_AZT\_3dpi.rep

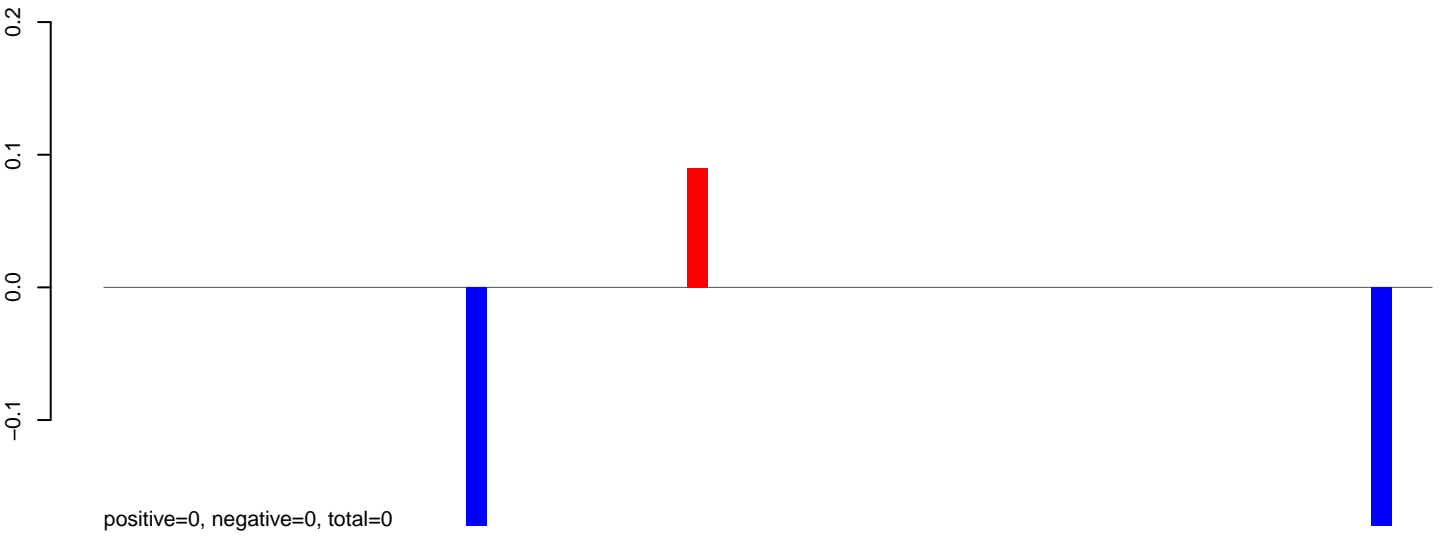




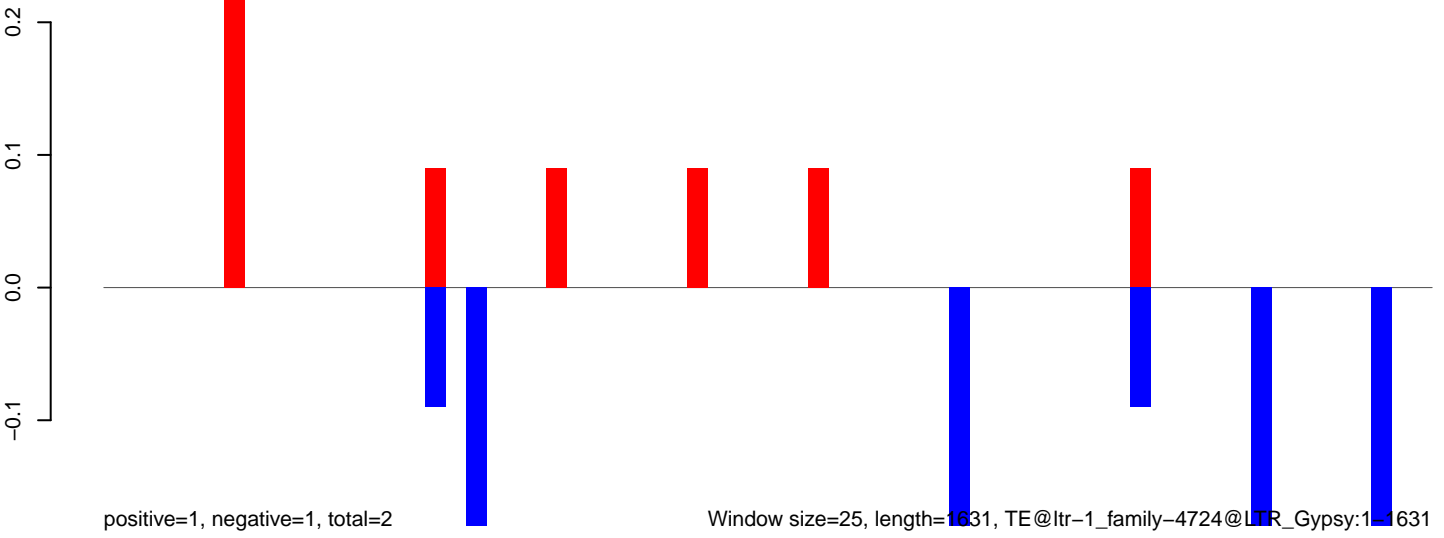
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



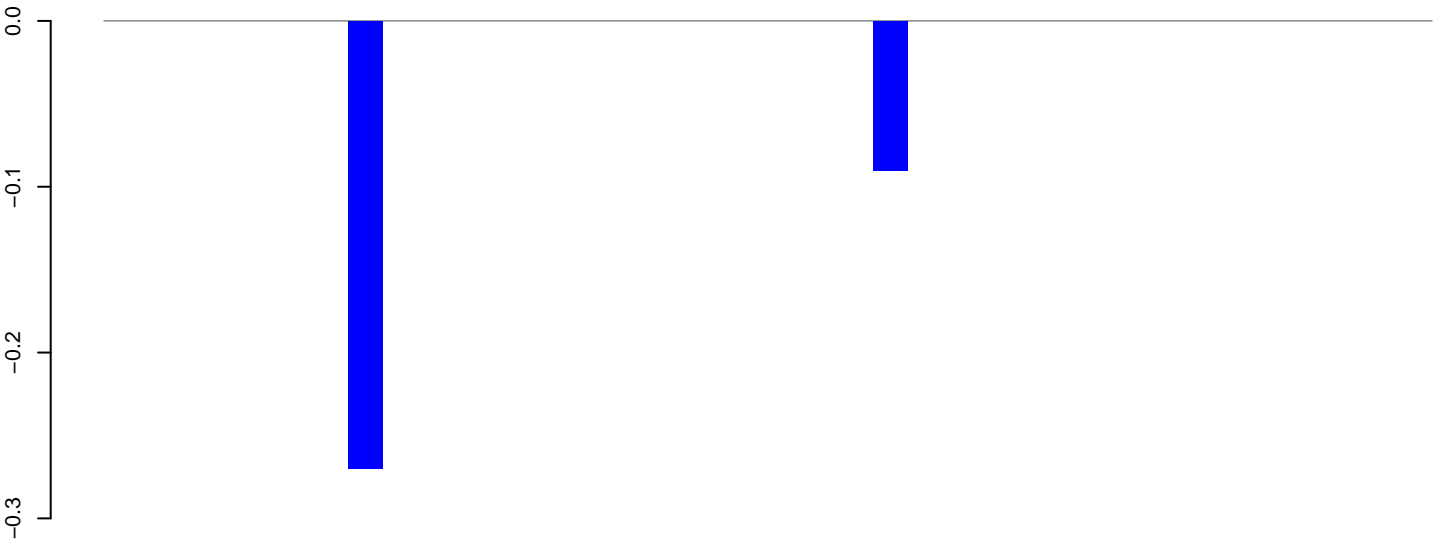
AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1631, TE@ltr-1\_family-4724@LTR\_Gypsy:1-1631

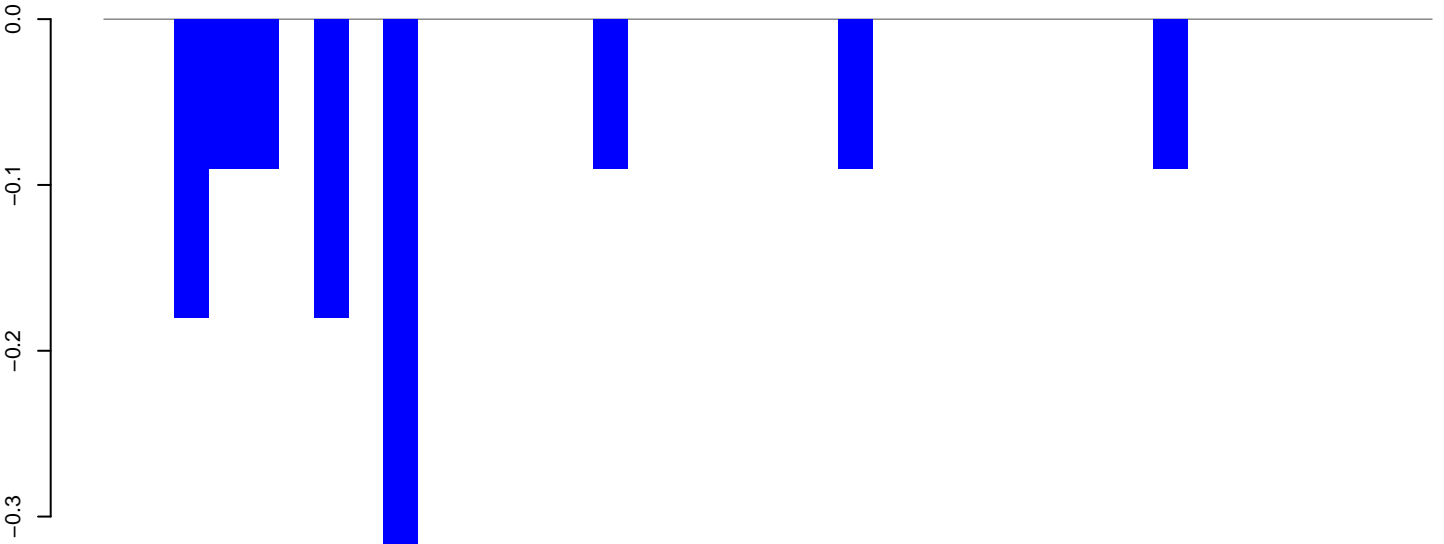
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



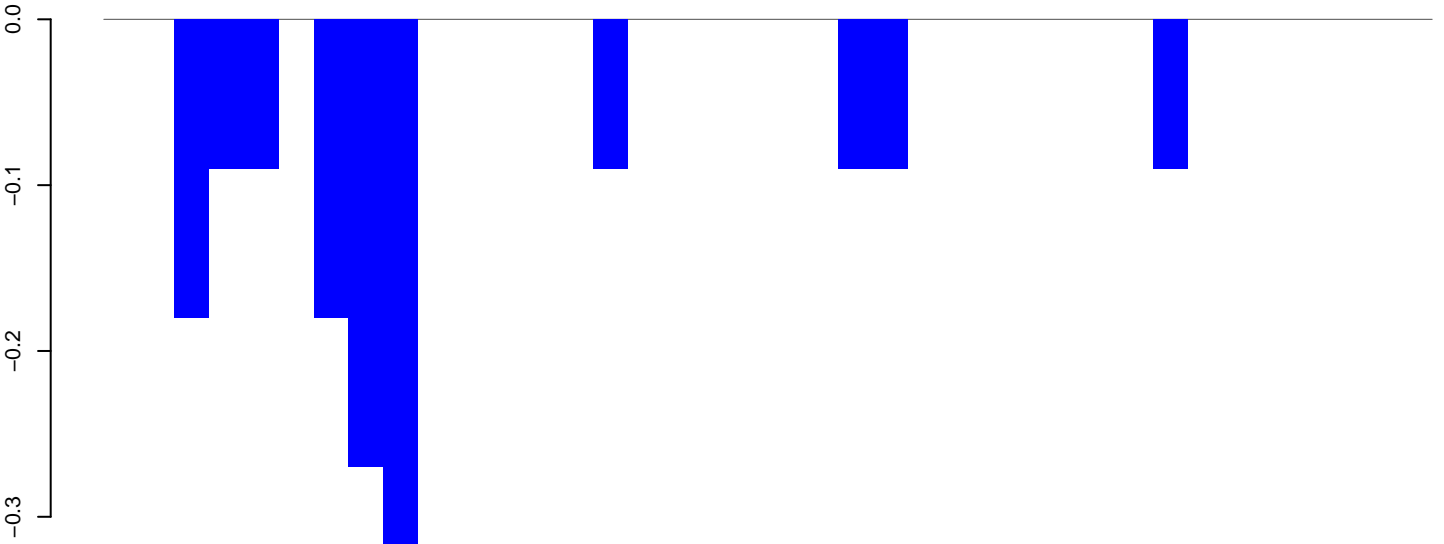
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



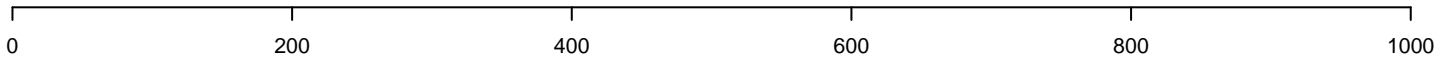
positive=0, negative=1, total=1

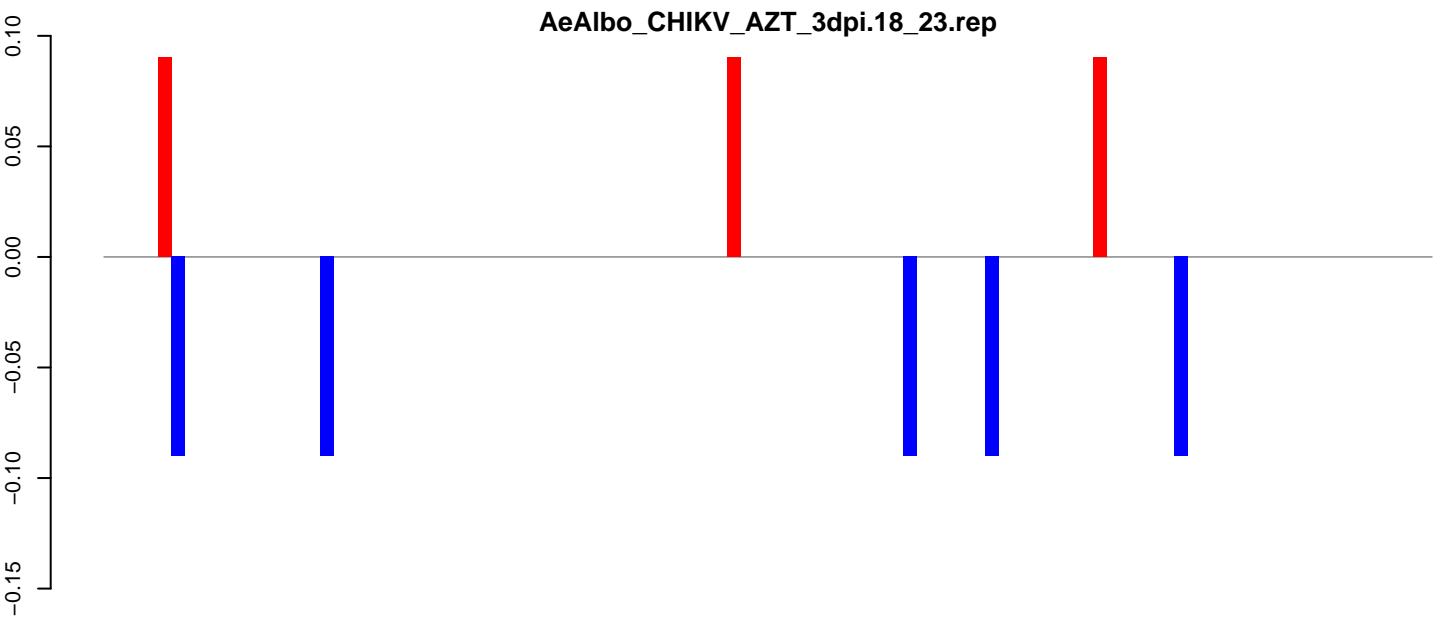
AeAlbo\_CHIKV\_AZT\_3dpi.rep



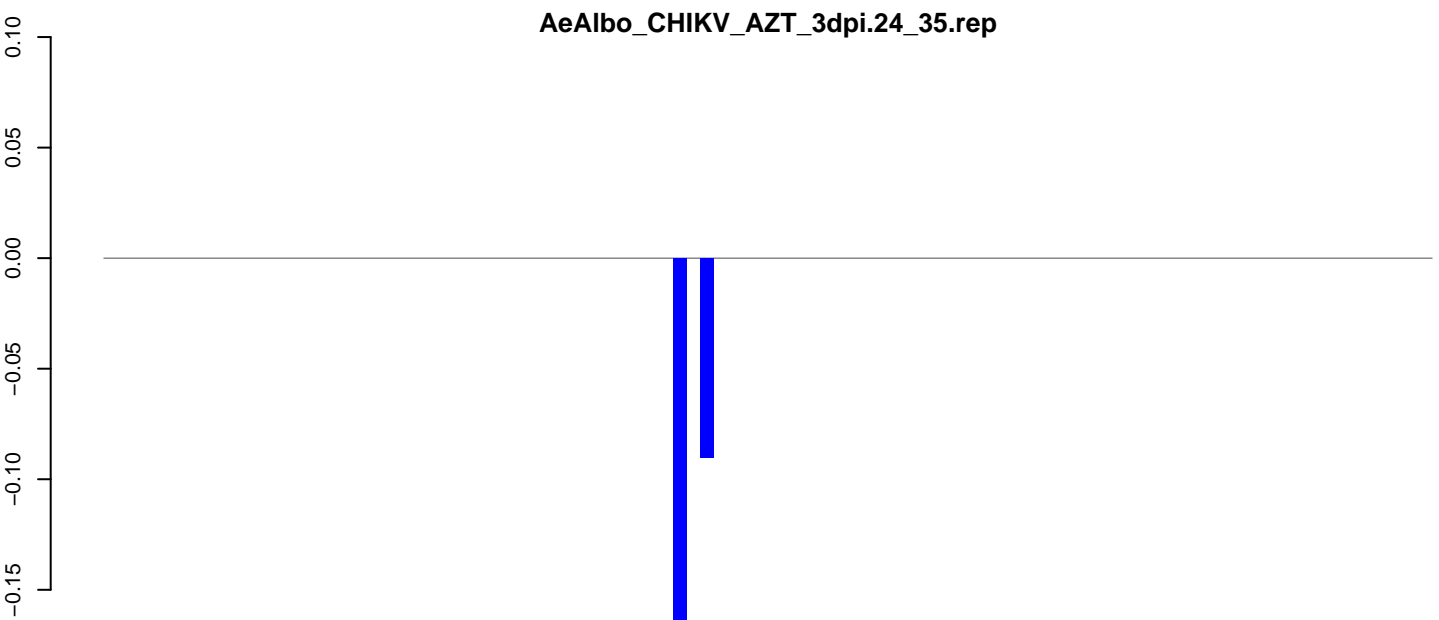
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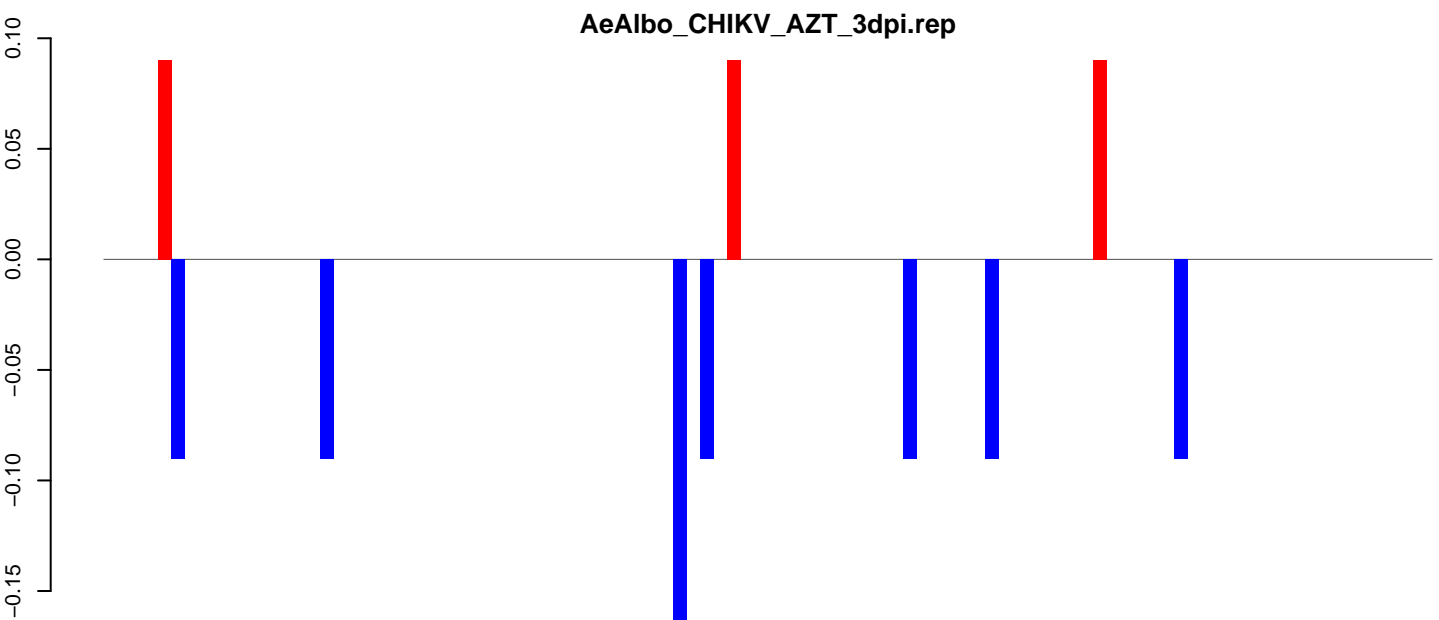




positive=0, negative=0, total=1



positive=0, negative=0, total=0

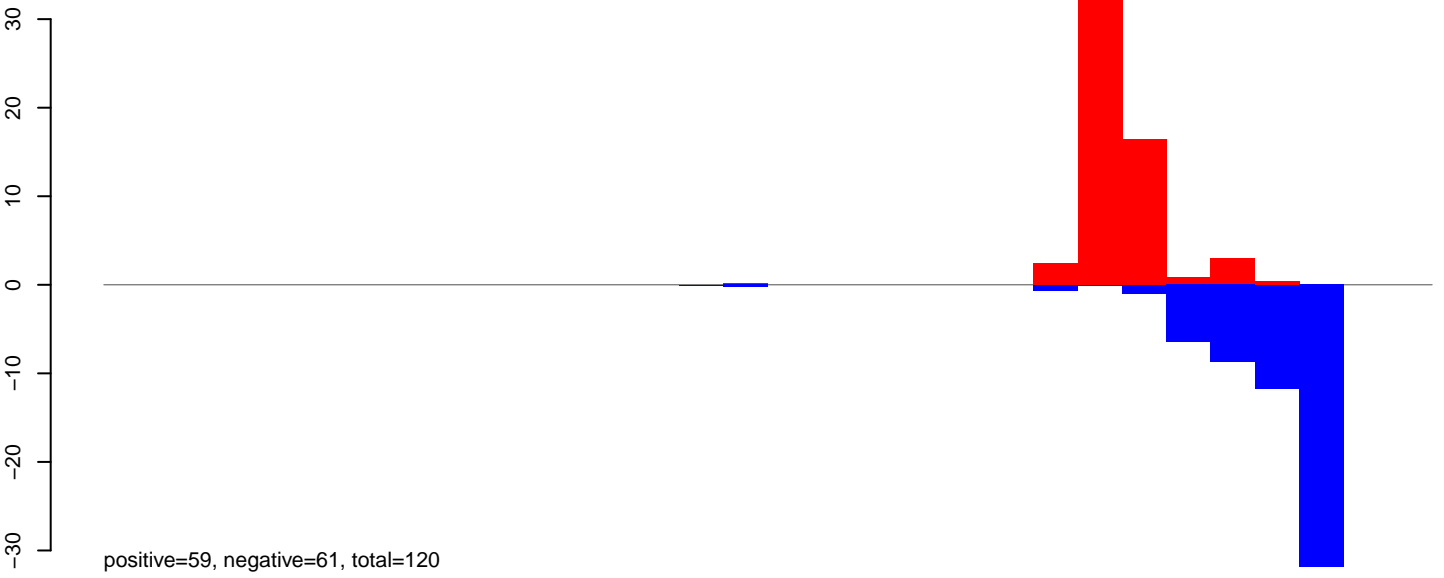


positive=0, negative=1, total=1

Window size=25, length=2450, TE@ltr-1\_family-4139@LINE RTE-BovB:1-2450

0 500 1000 1500 2000 2500

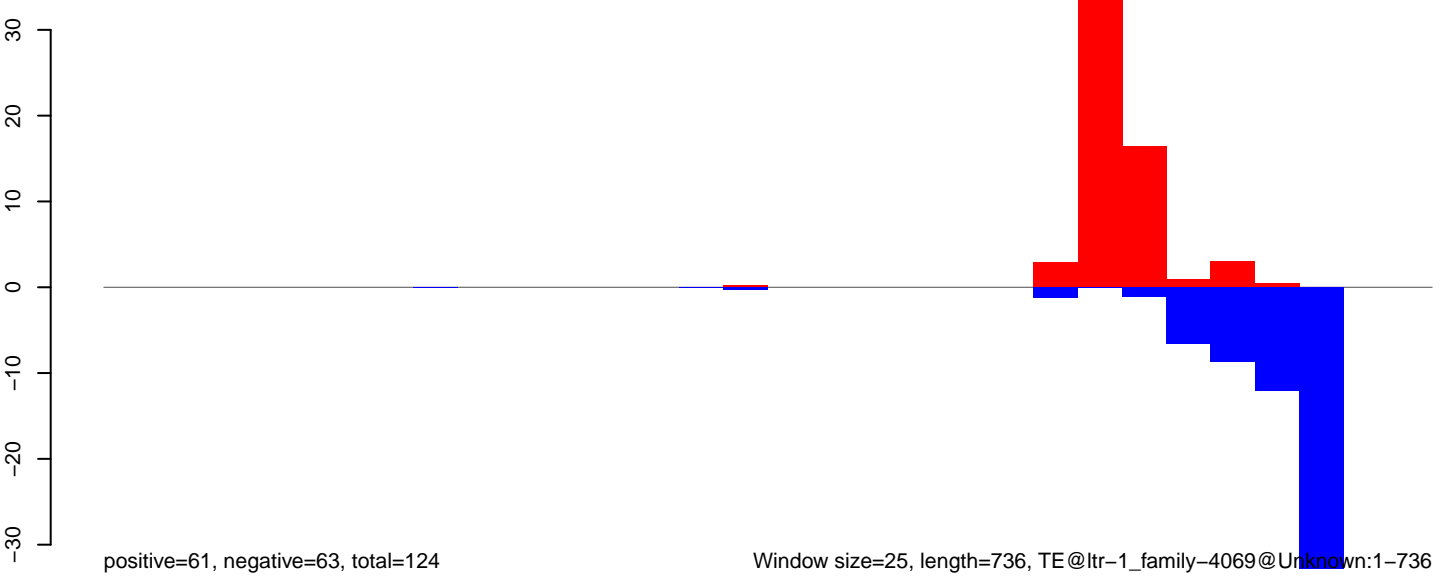
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

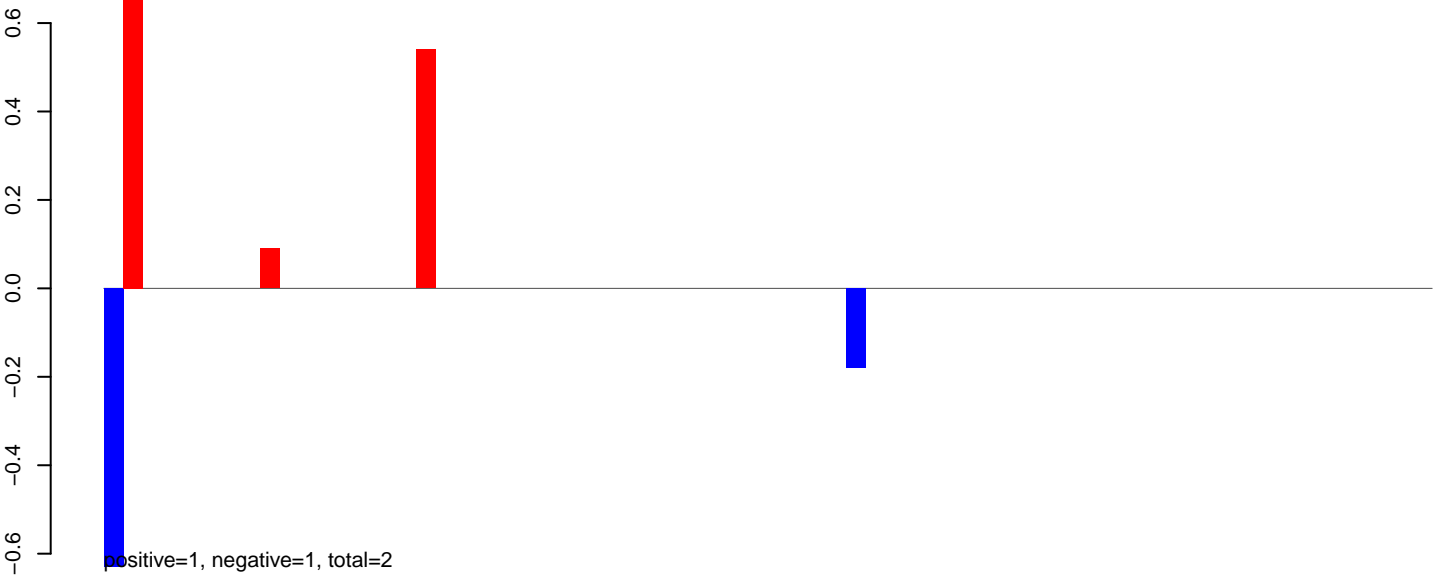


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

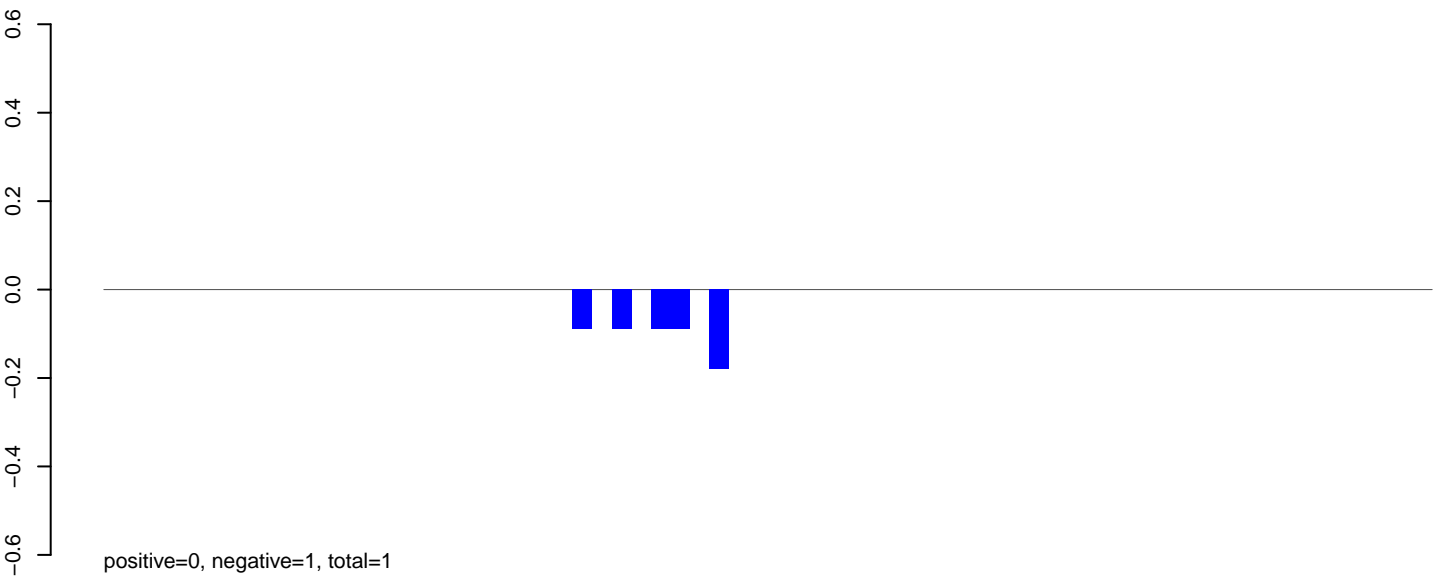


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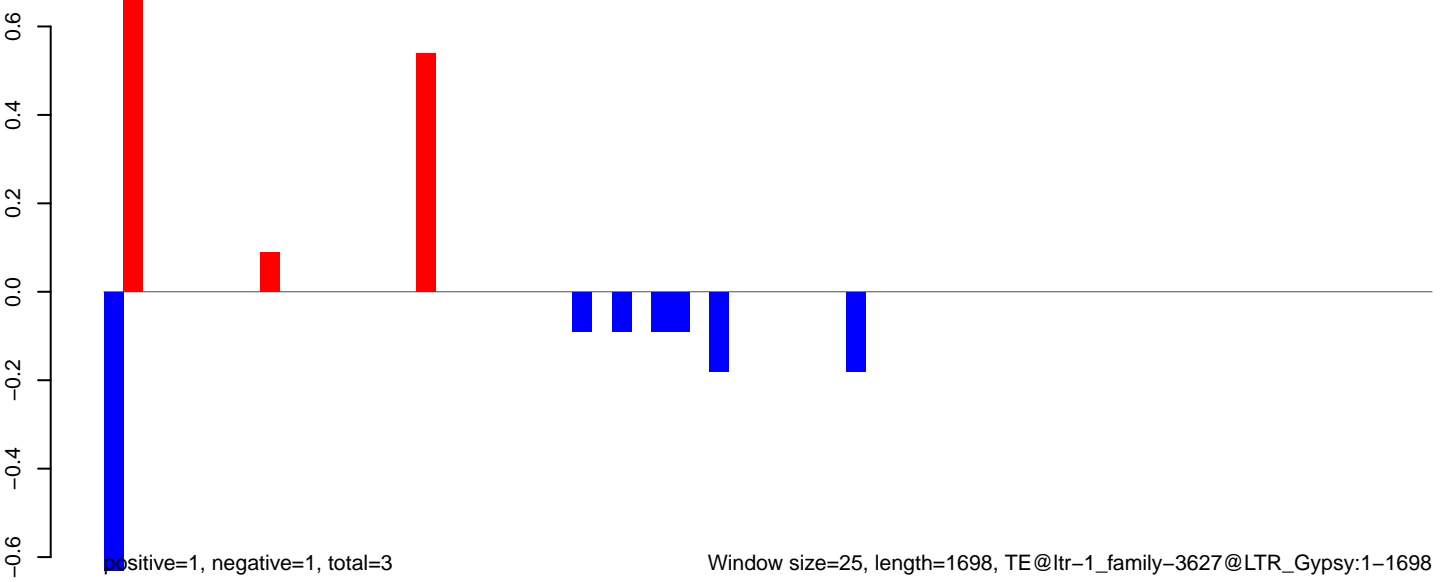
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



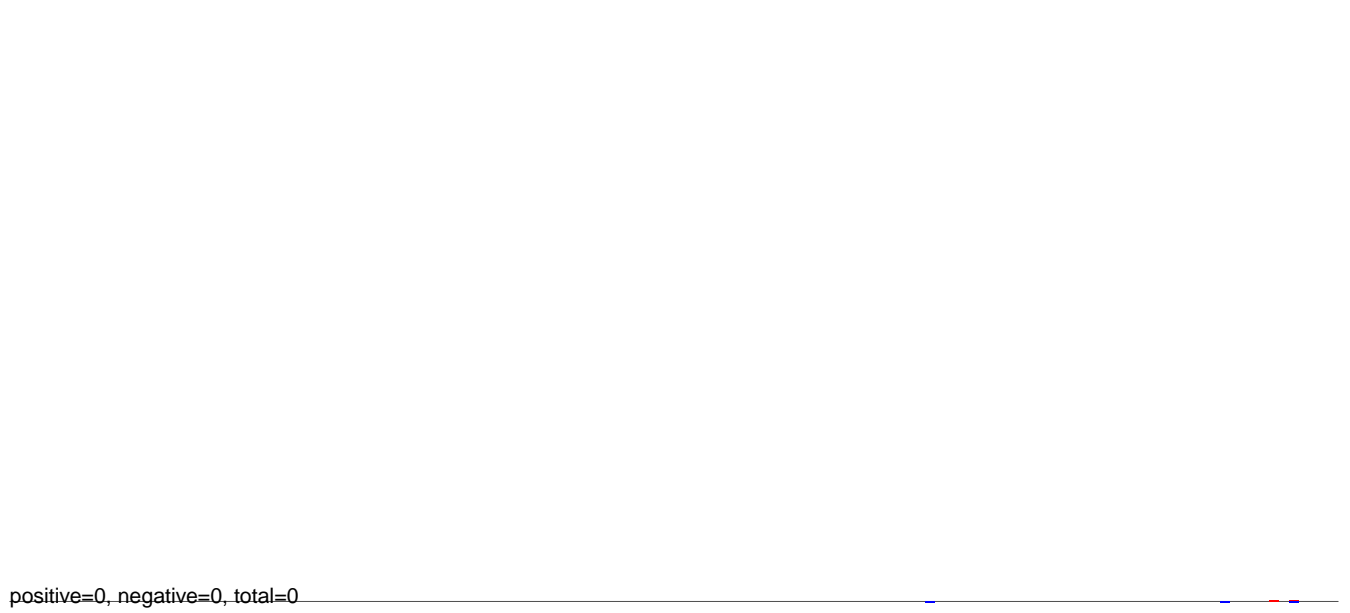
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

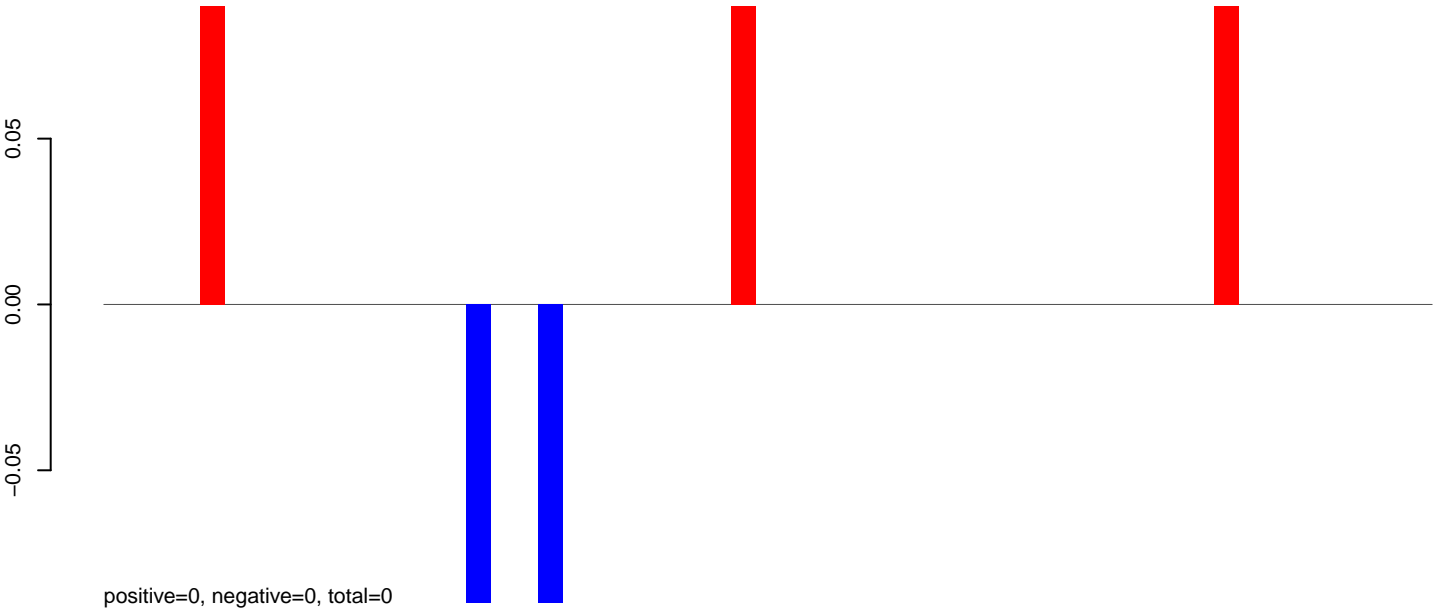


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

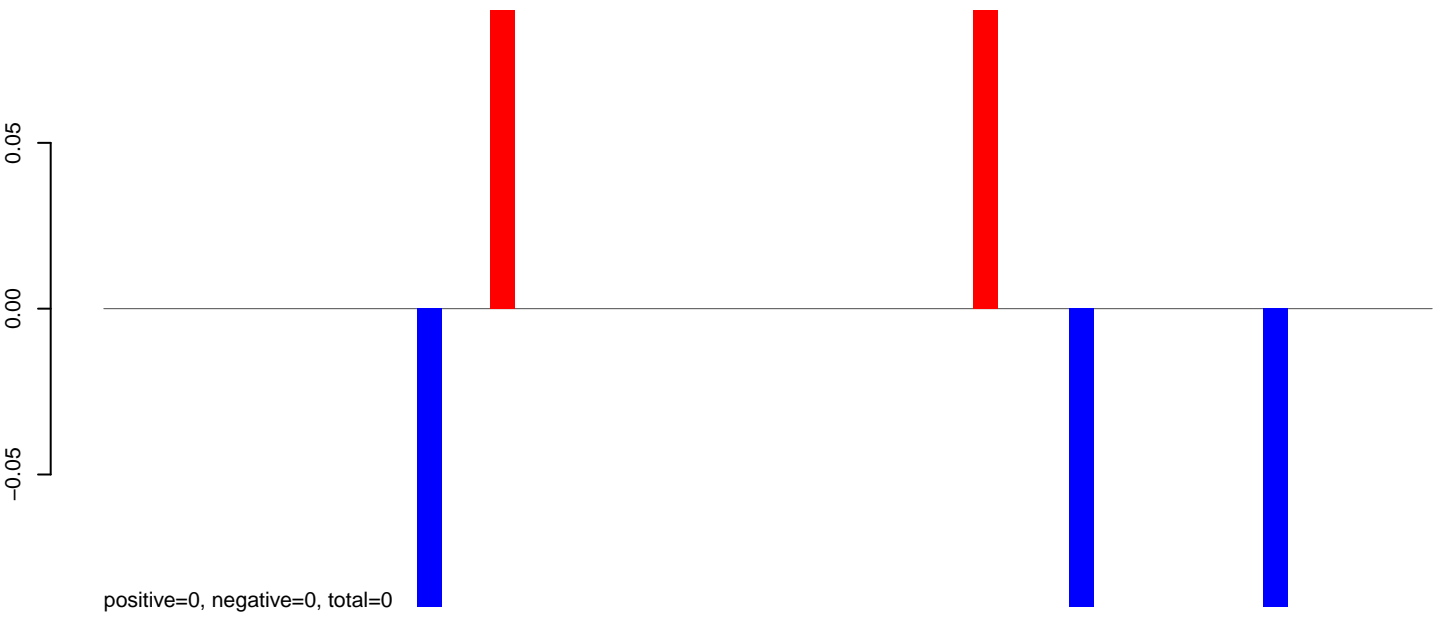


0 500 1000 1500 2000 2500 3000 3500

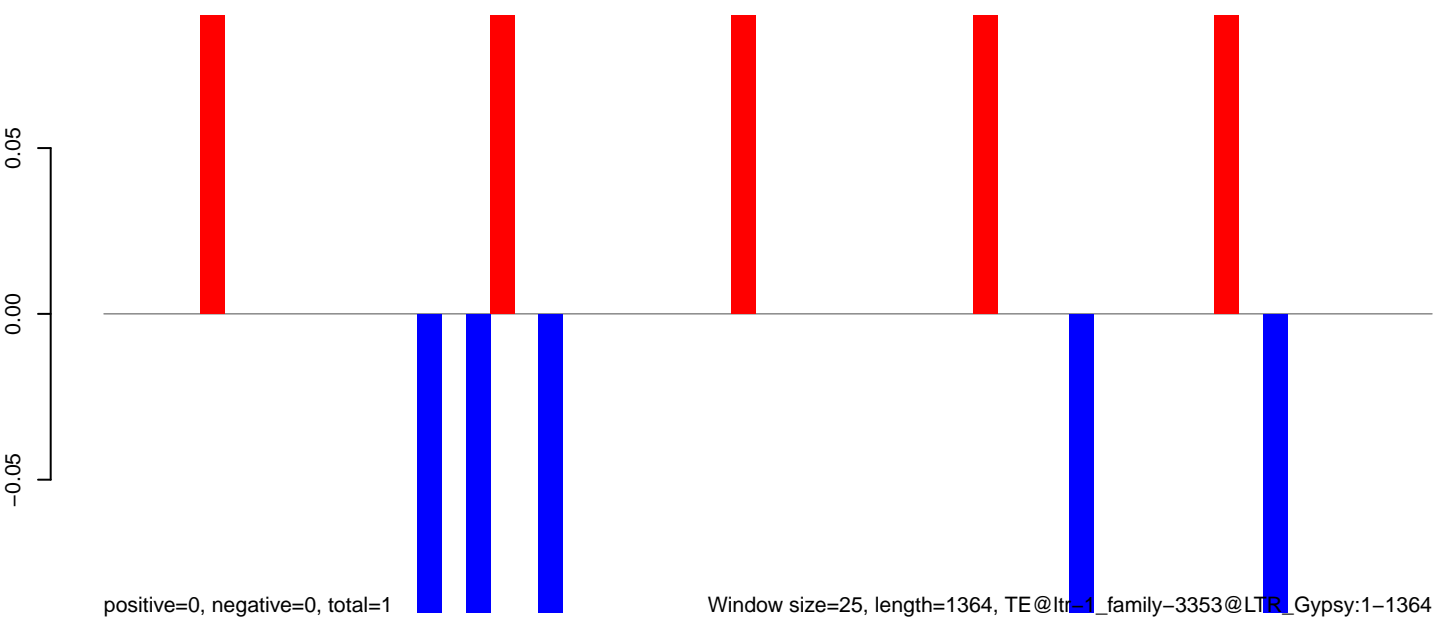
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



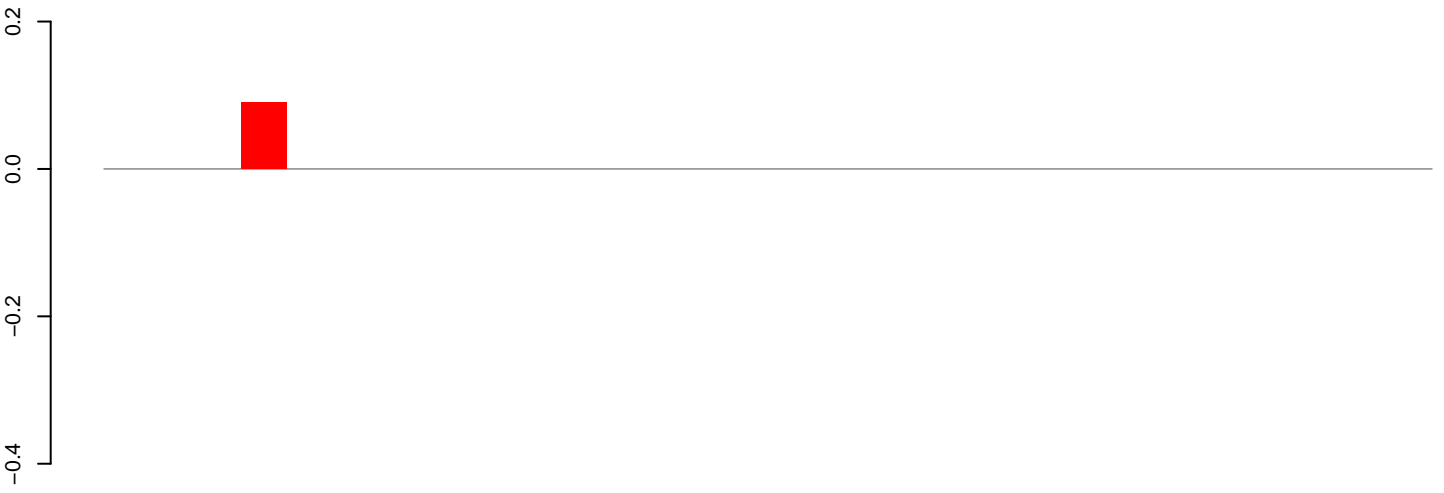
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

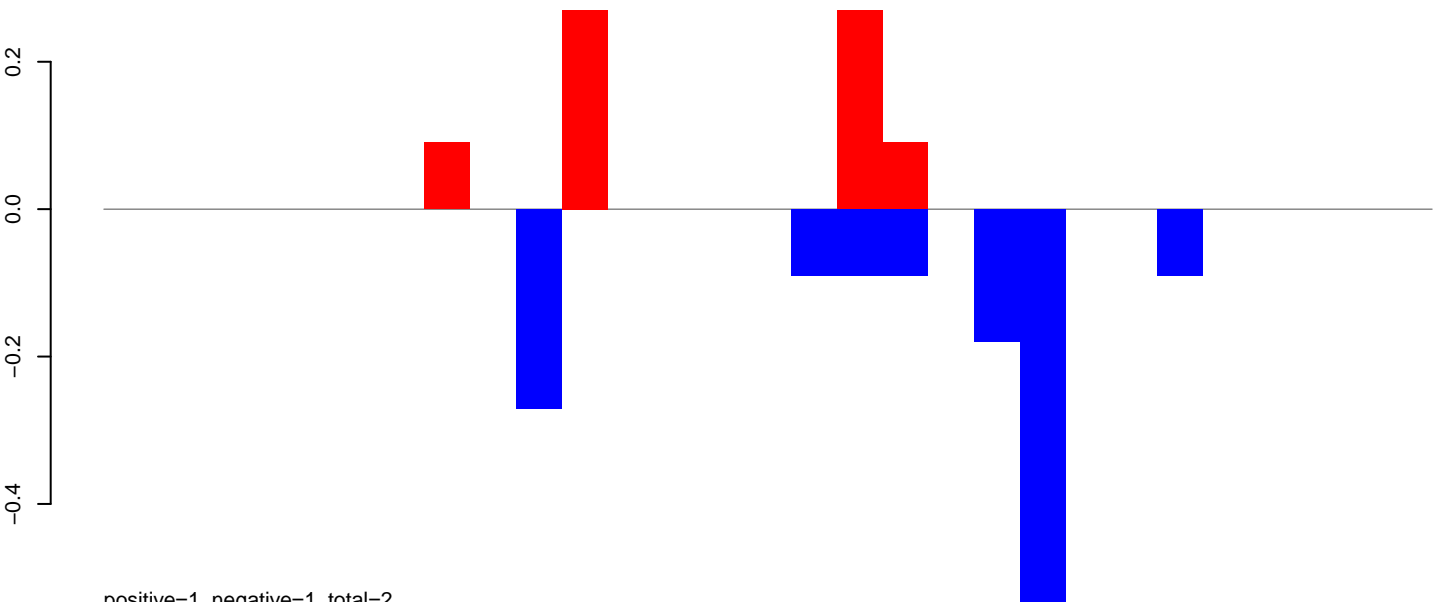


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



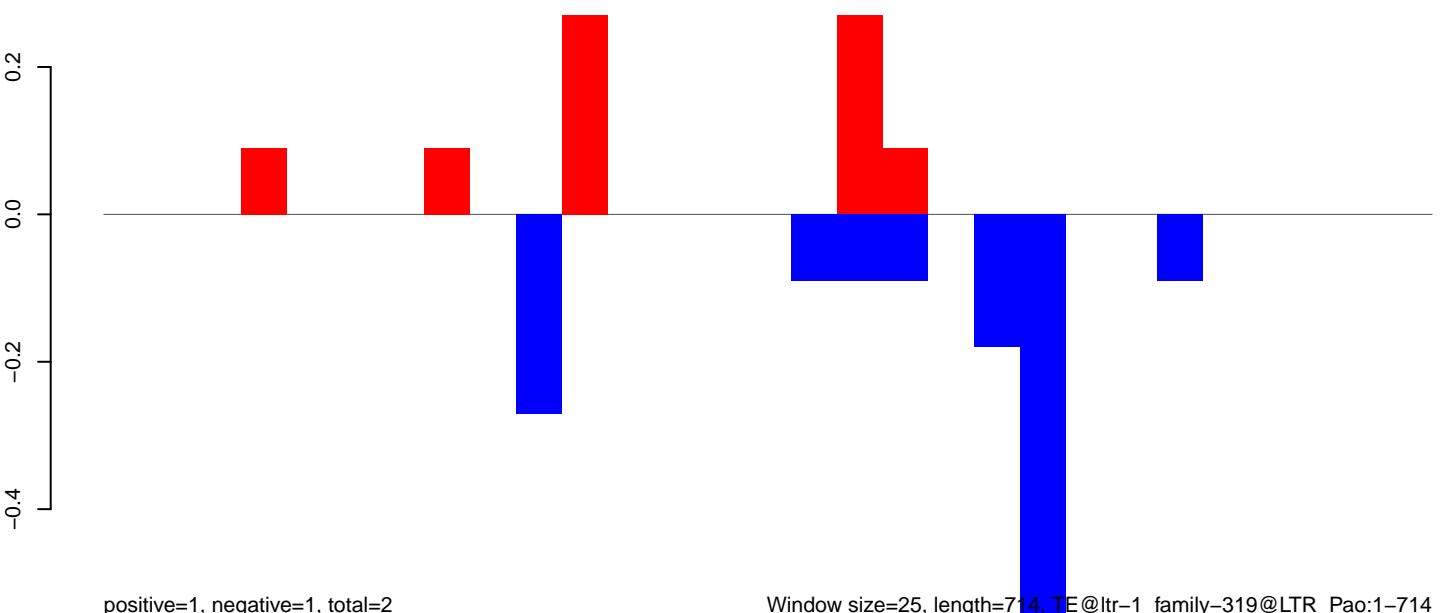
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

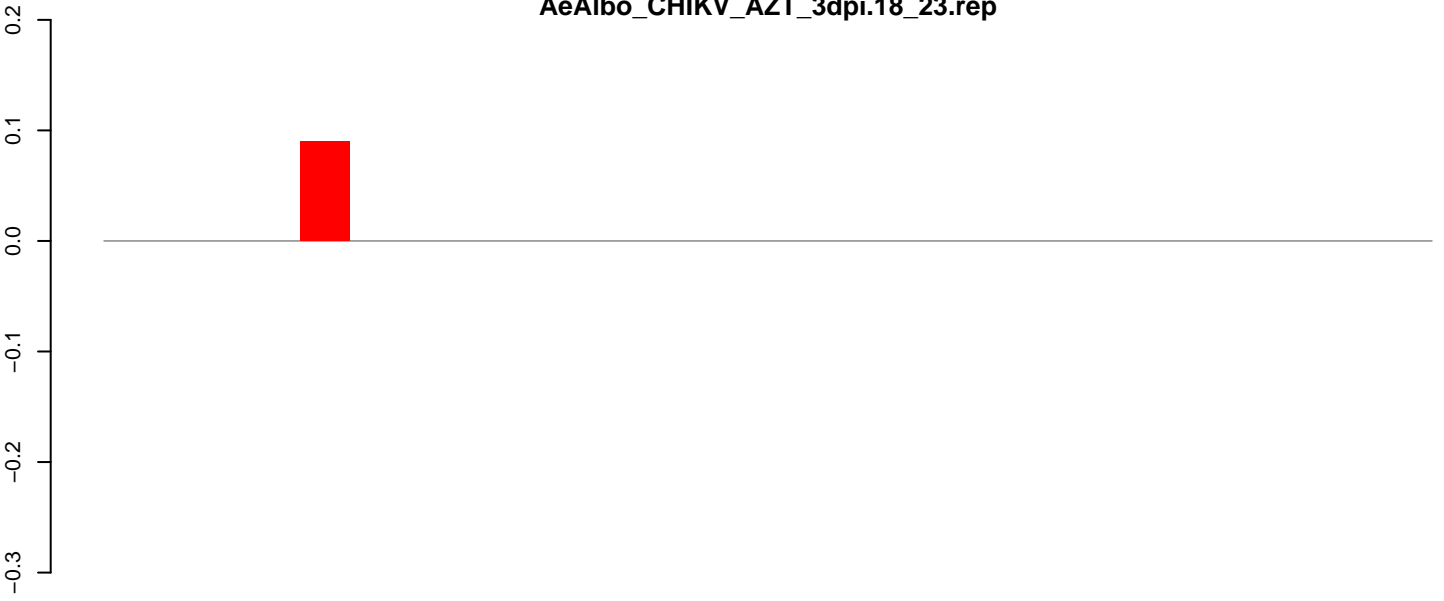


positive=1, negative=1, total=2

Window size=25, length=714, TE@ltr-1\_family-319@LTR\_Pao:1-714

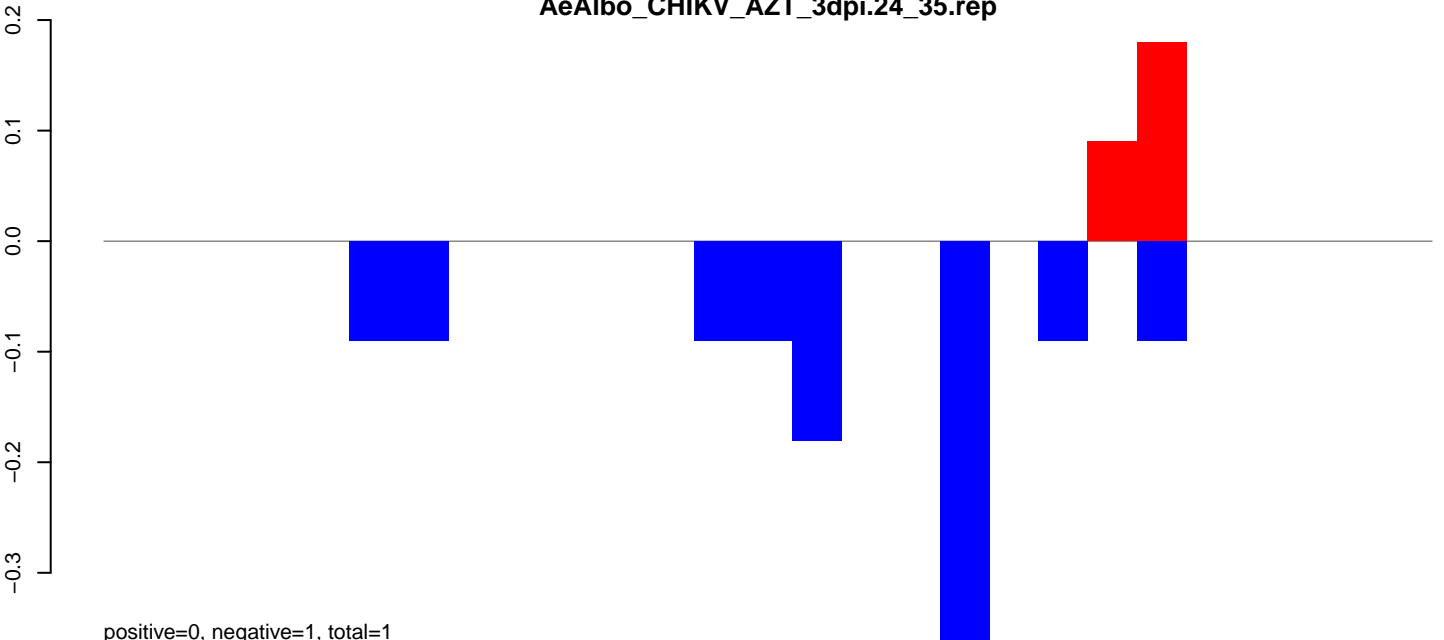


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



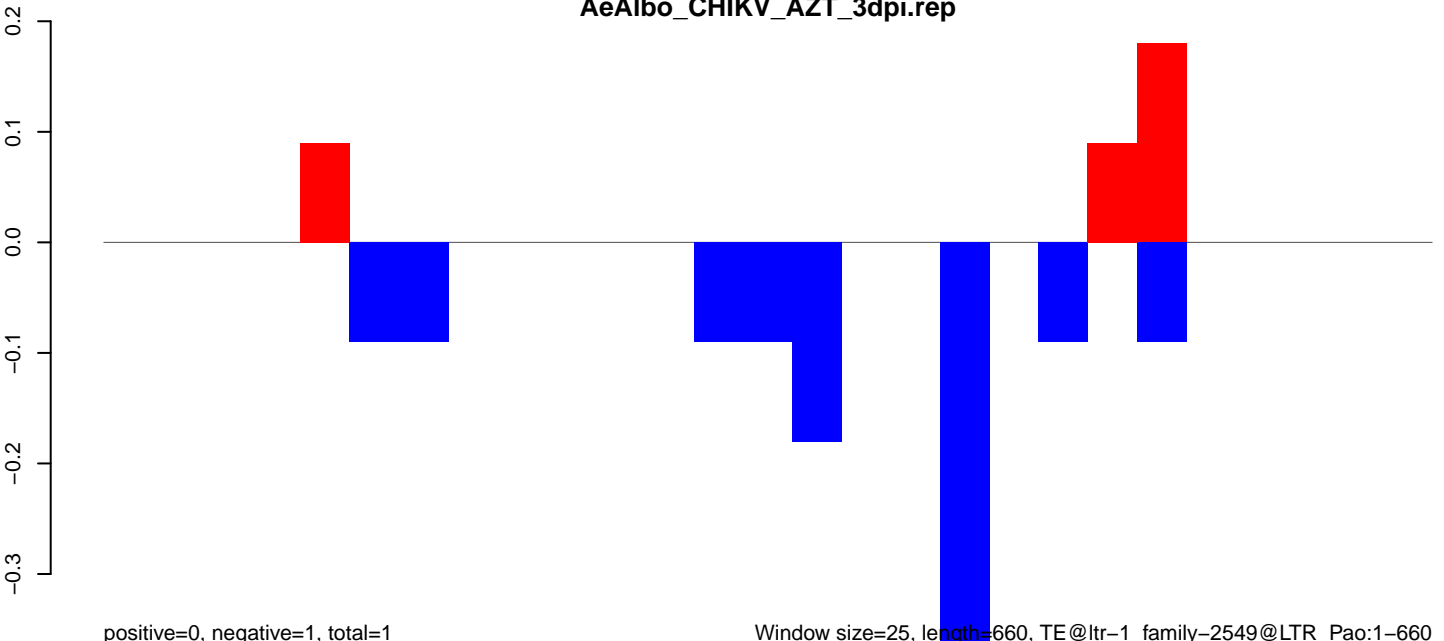
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

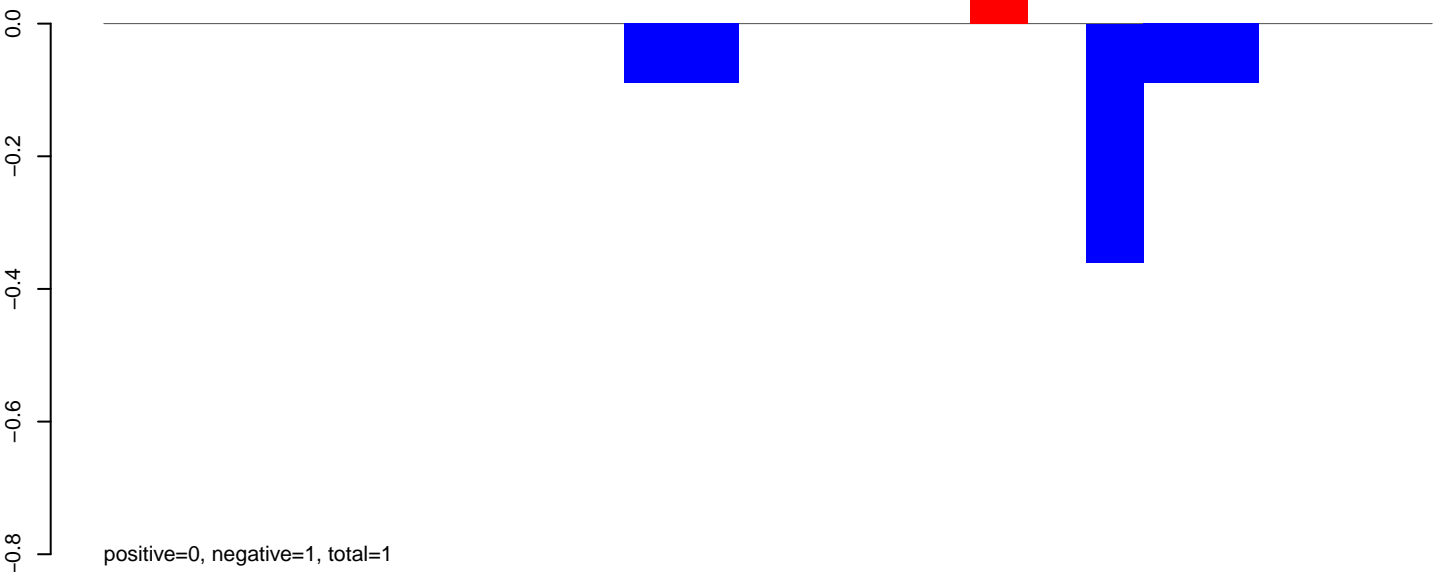


positive=0, negative=1, total=1

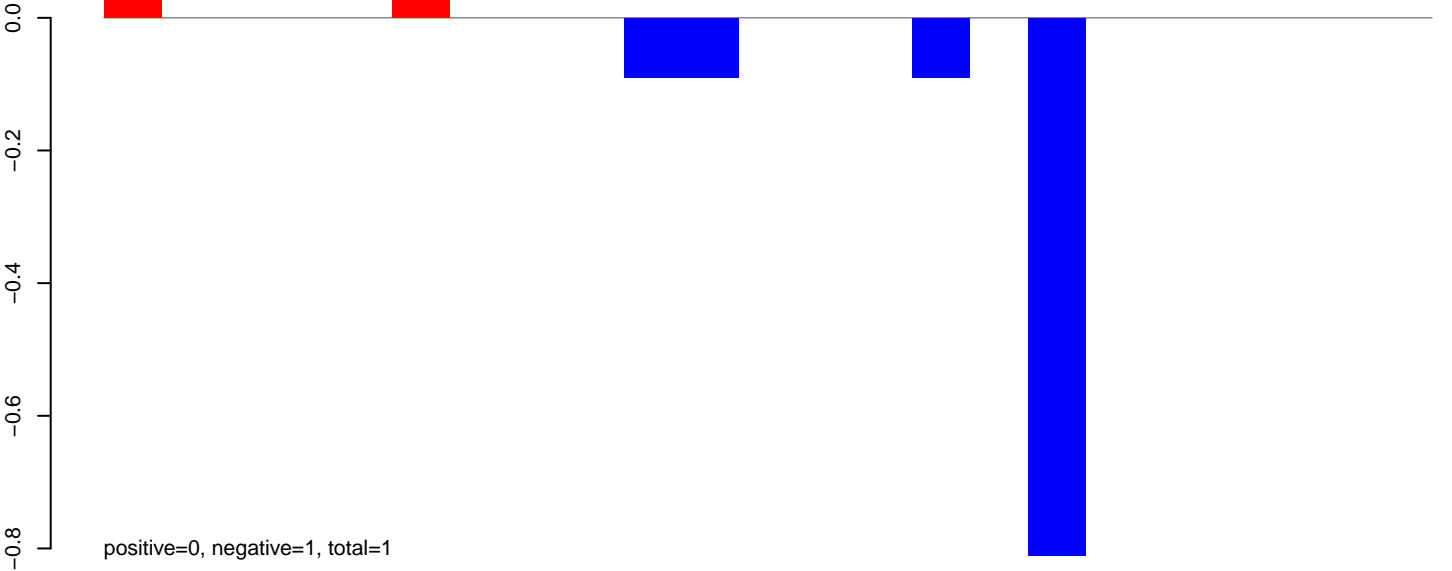
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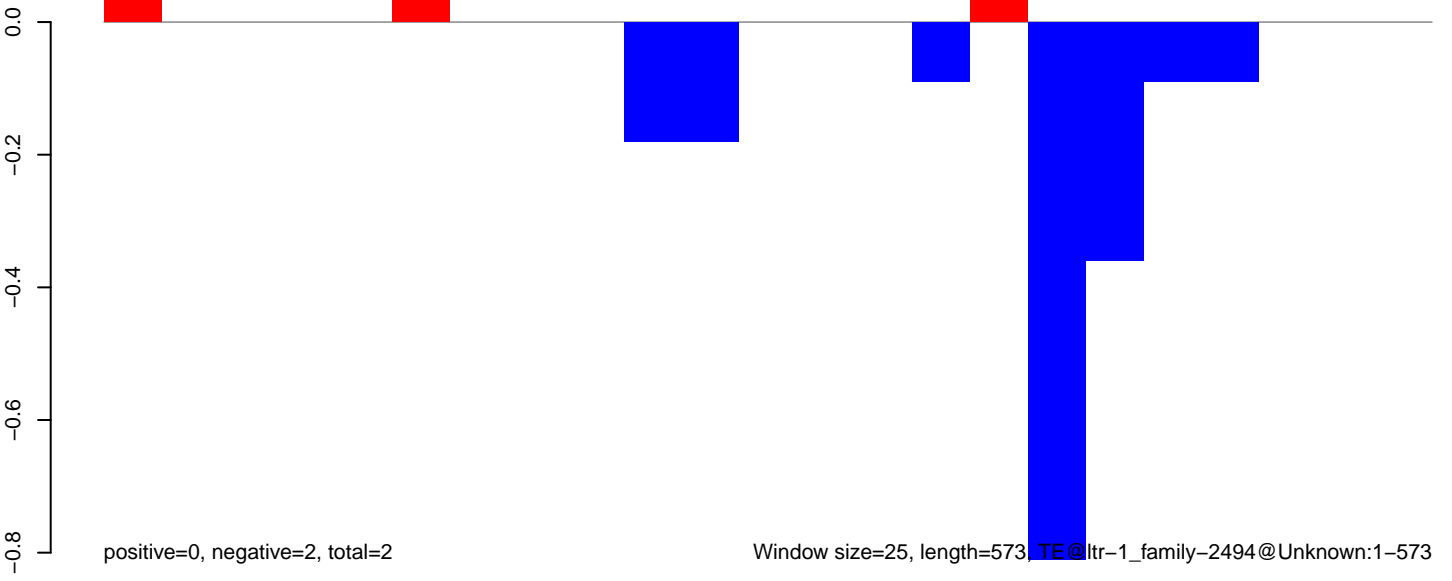
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



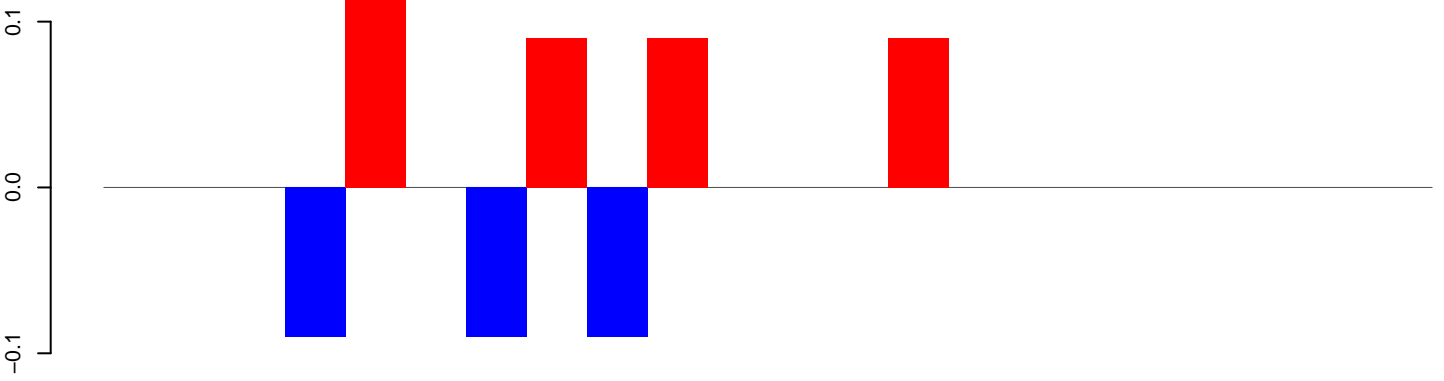
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

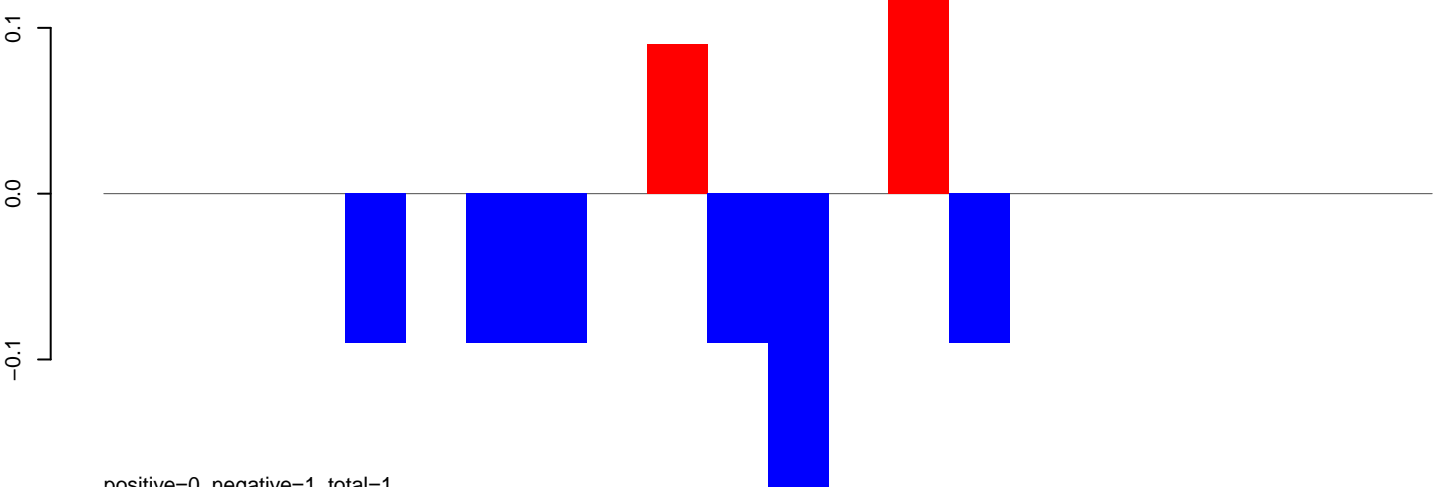


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



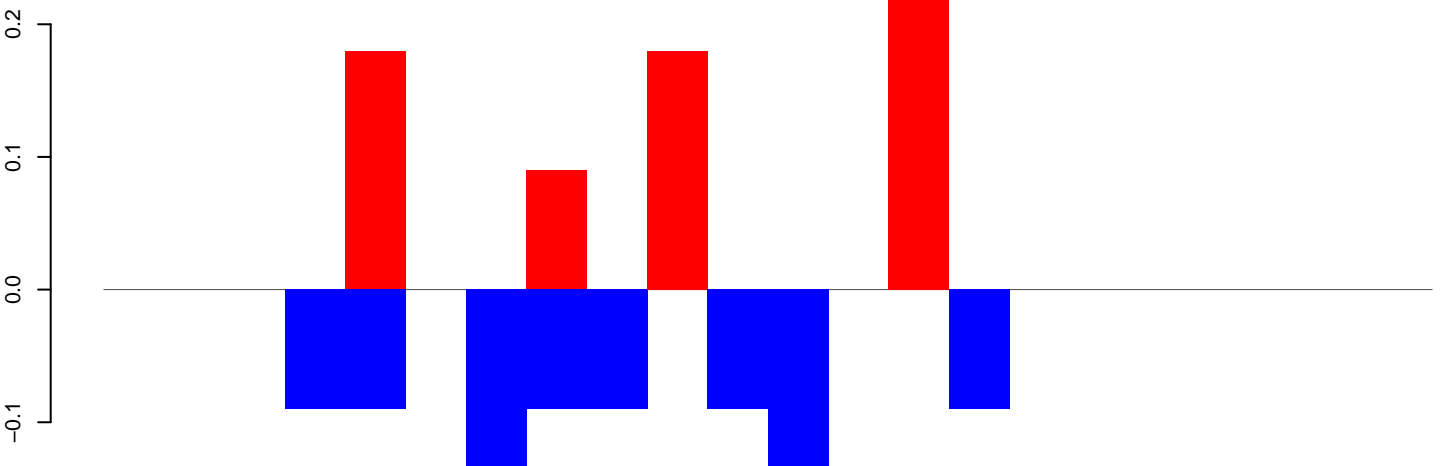
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

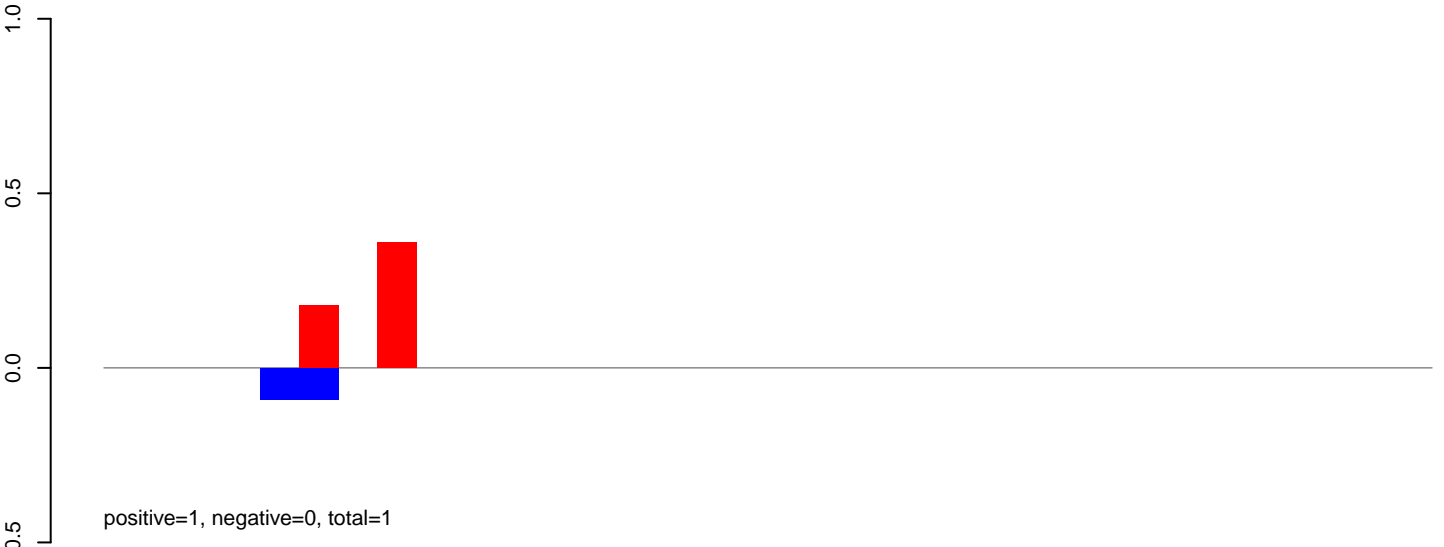


positive=1, negative=1, total=2

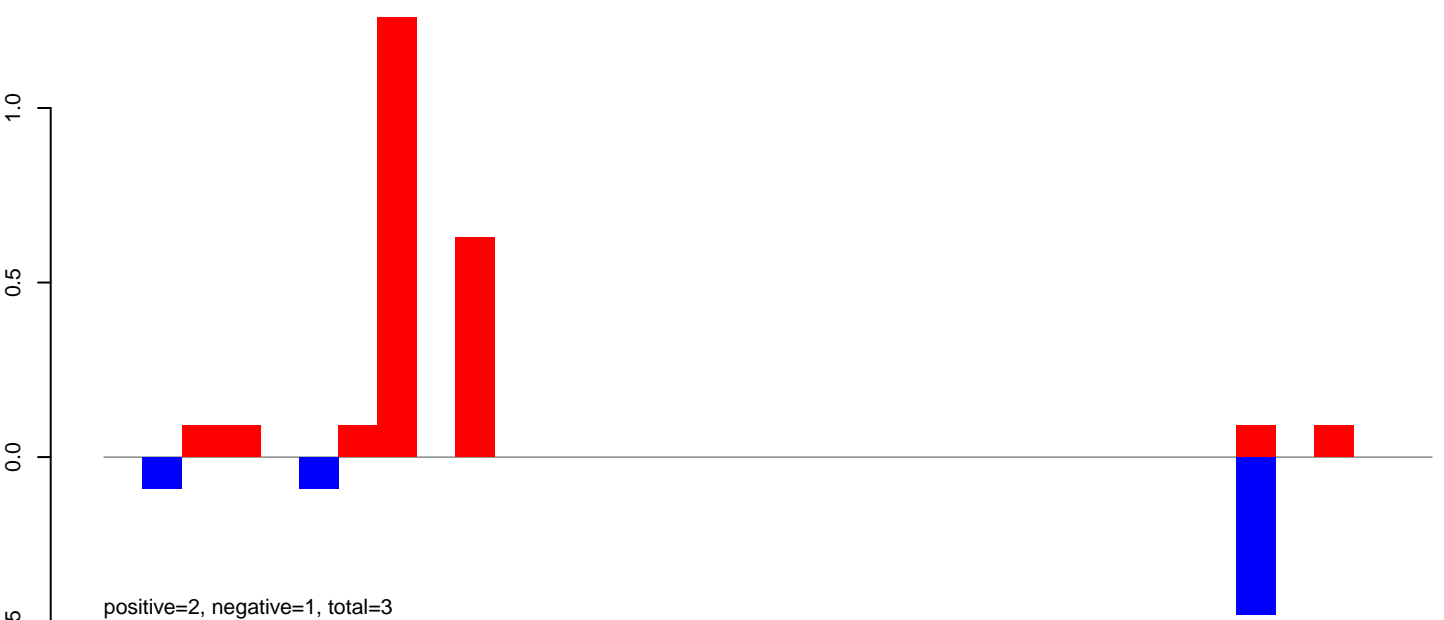
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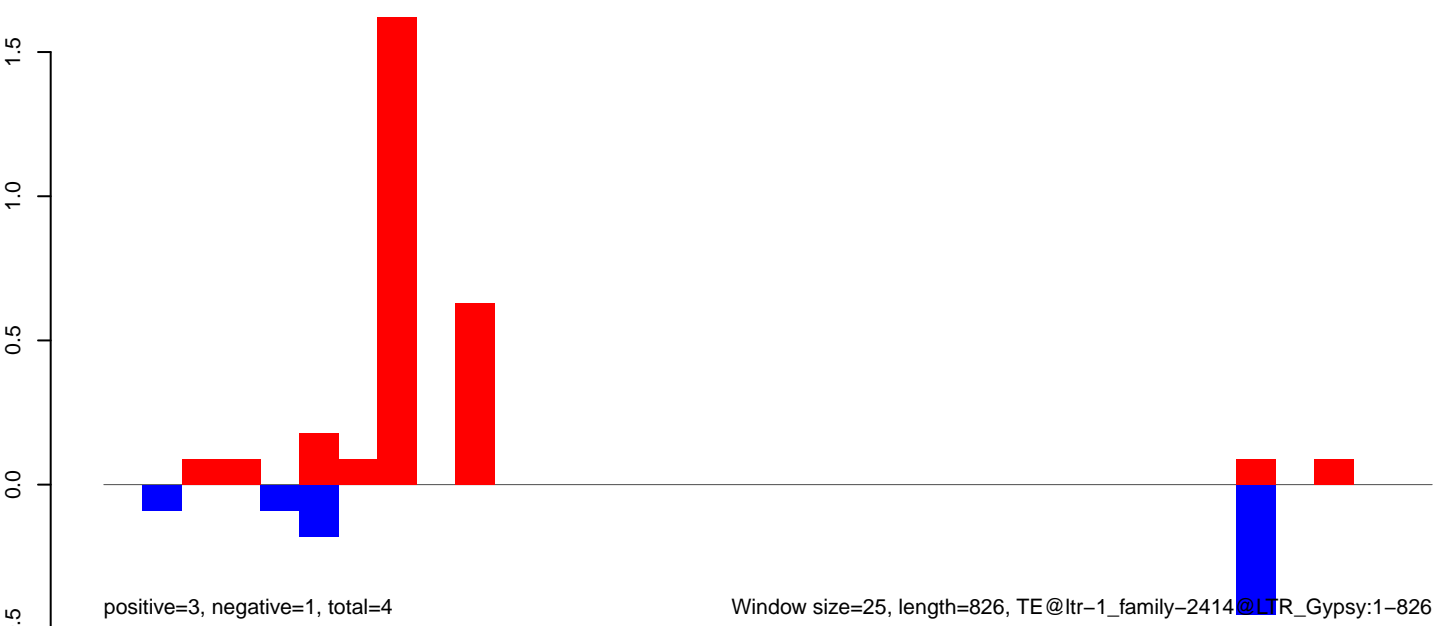
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



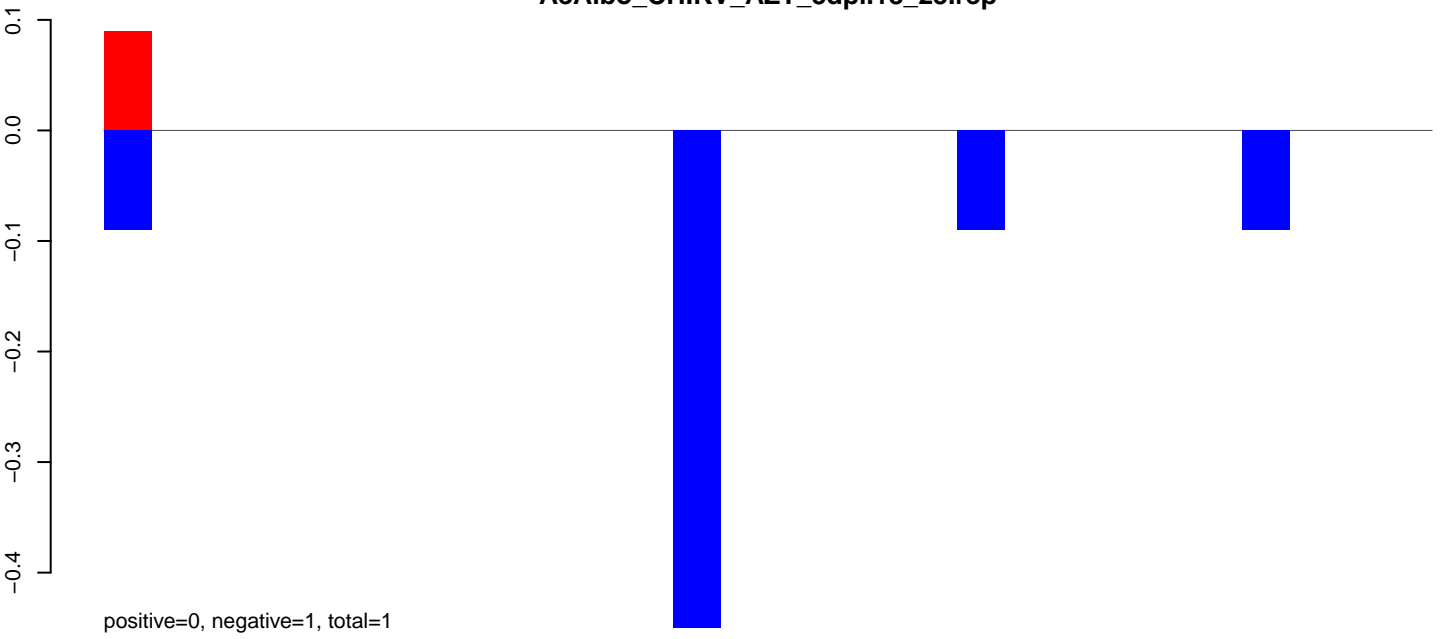
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



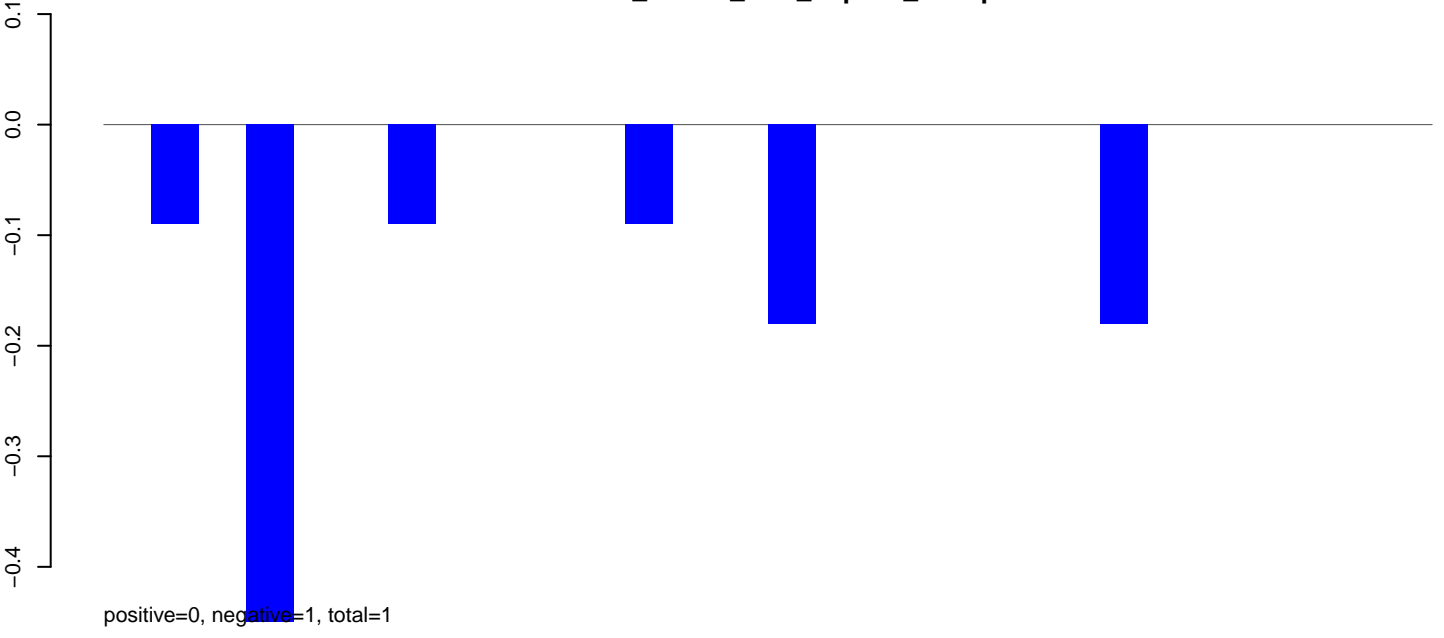
AeAlbo\_CHIKV\_AZT\_3dpi.rep



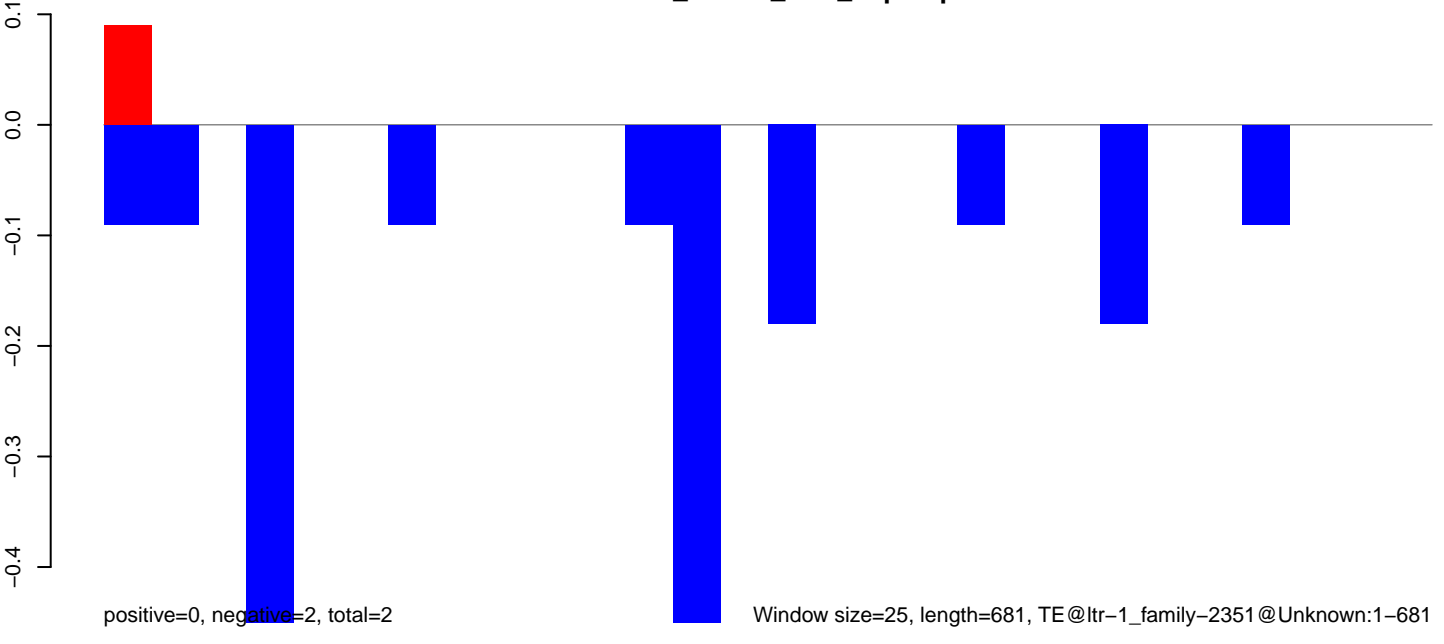
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



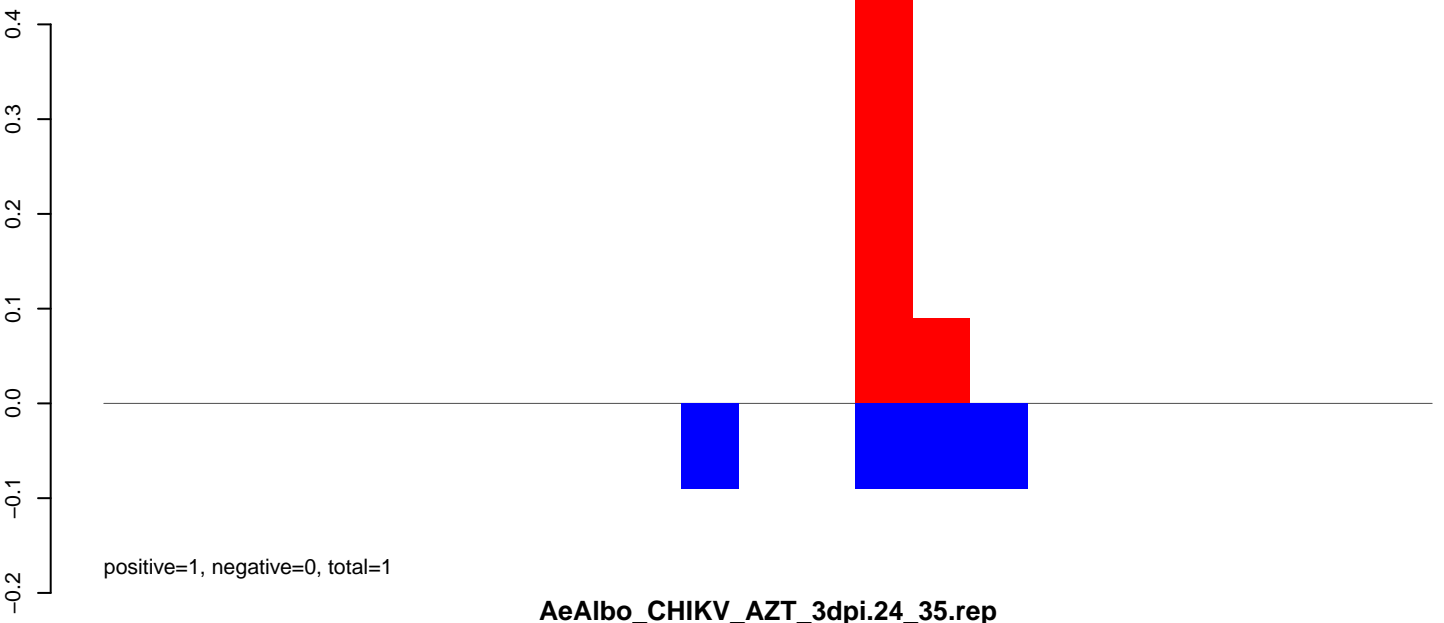
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



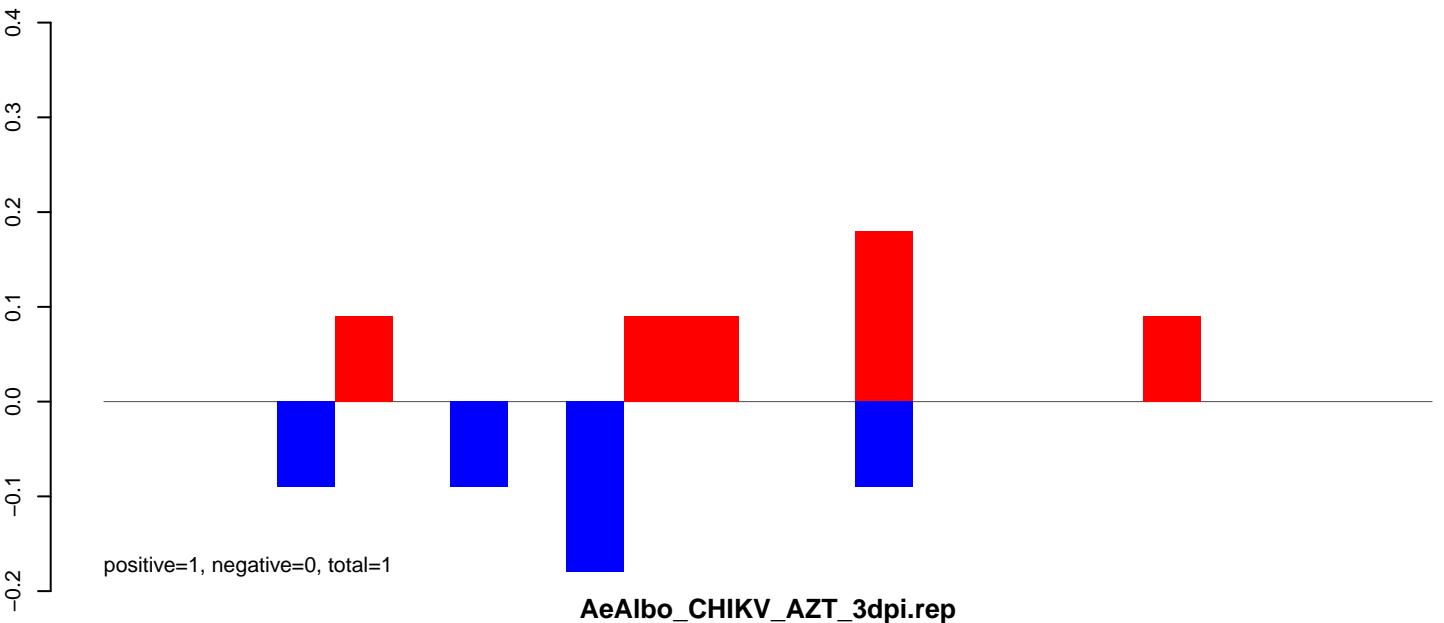
AeAlbo\_CHIKV\_AZT\_3dpi.rep



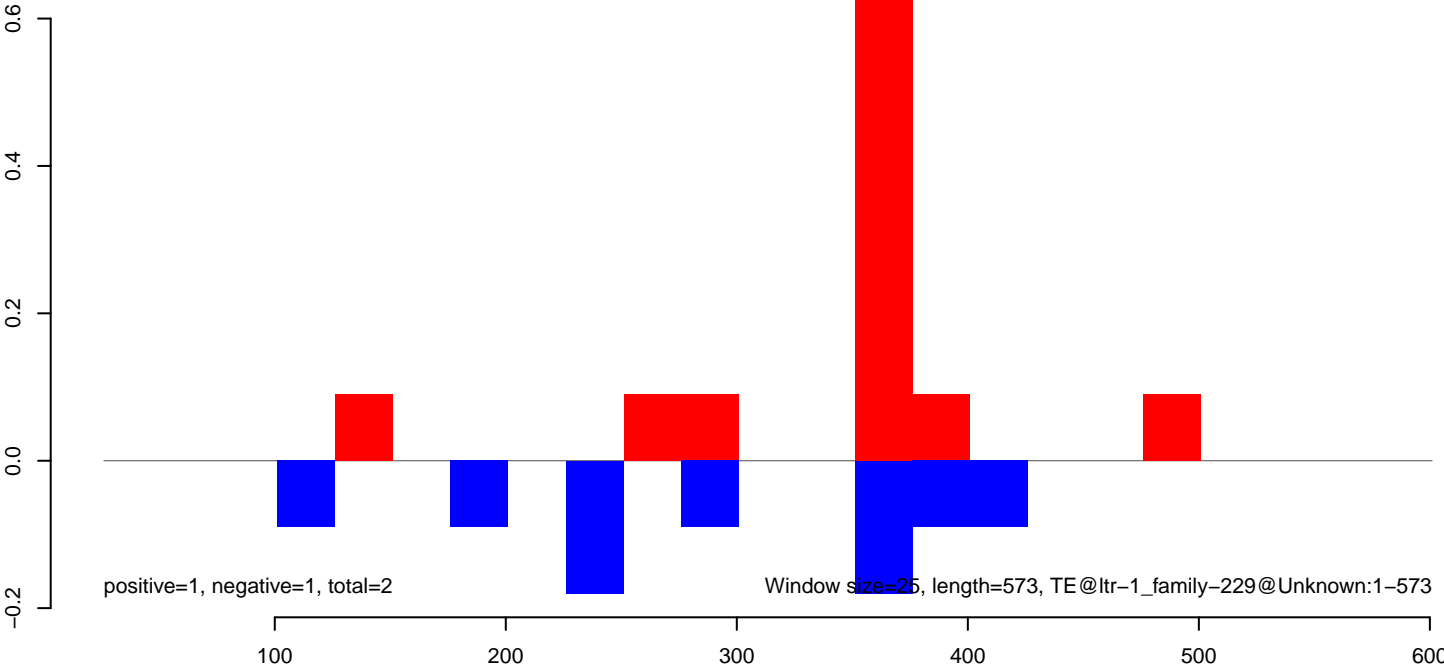
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



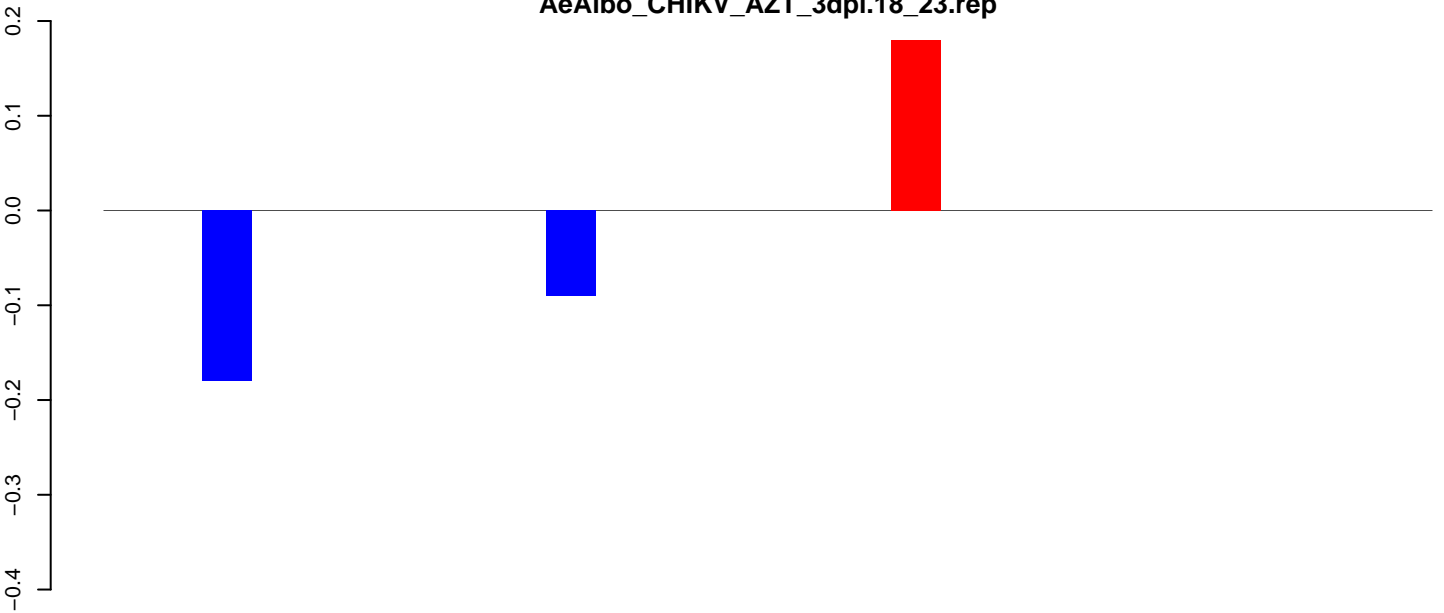
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

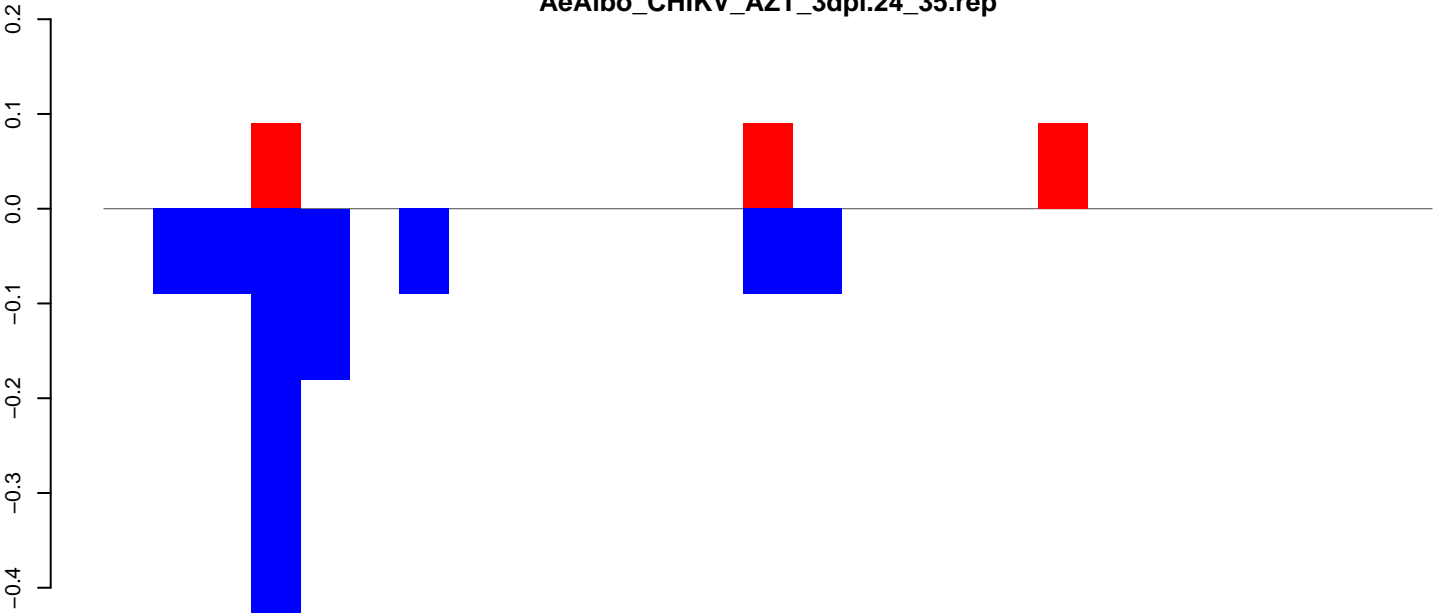


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



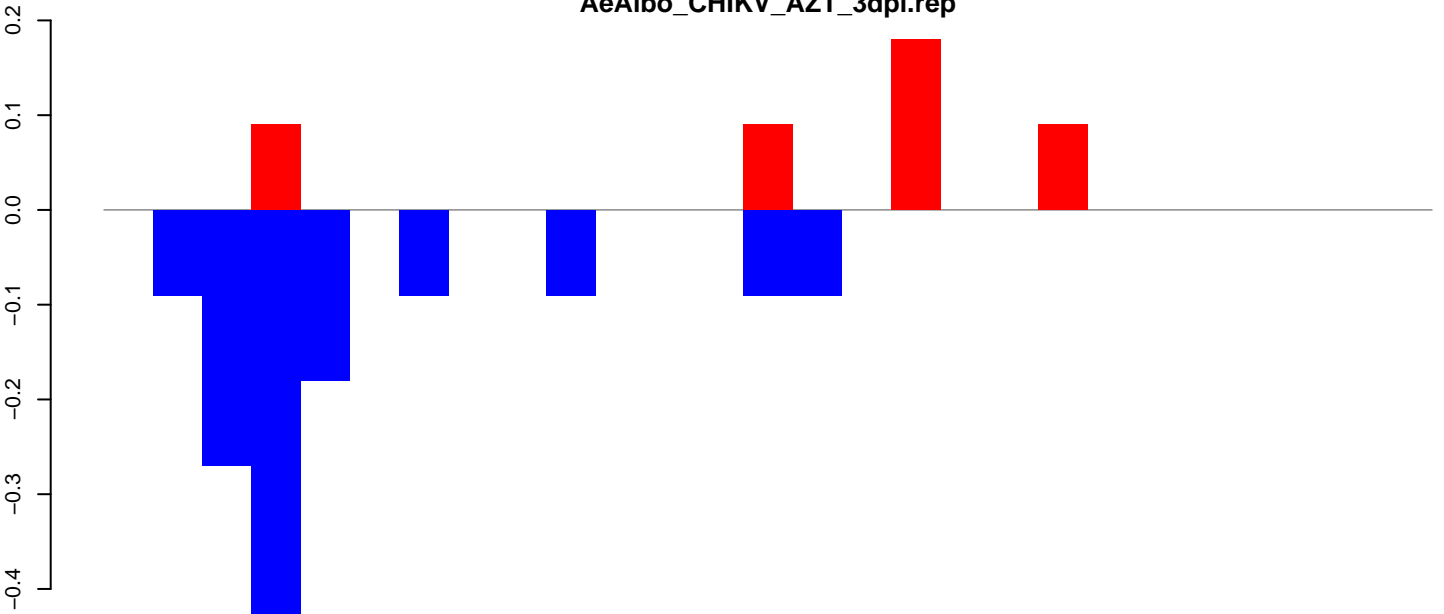
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

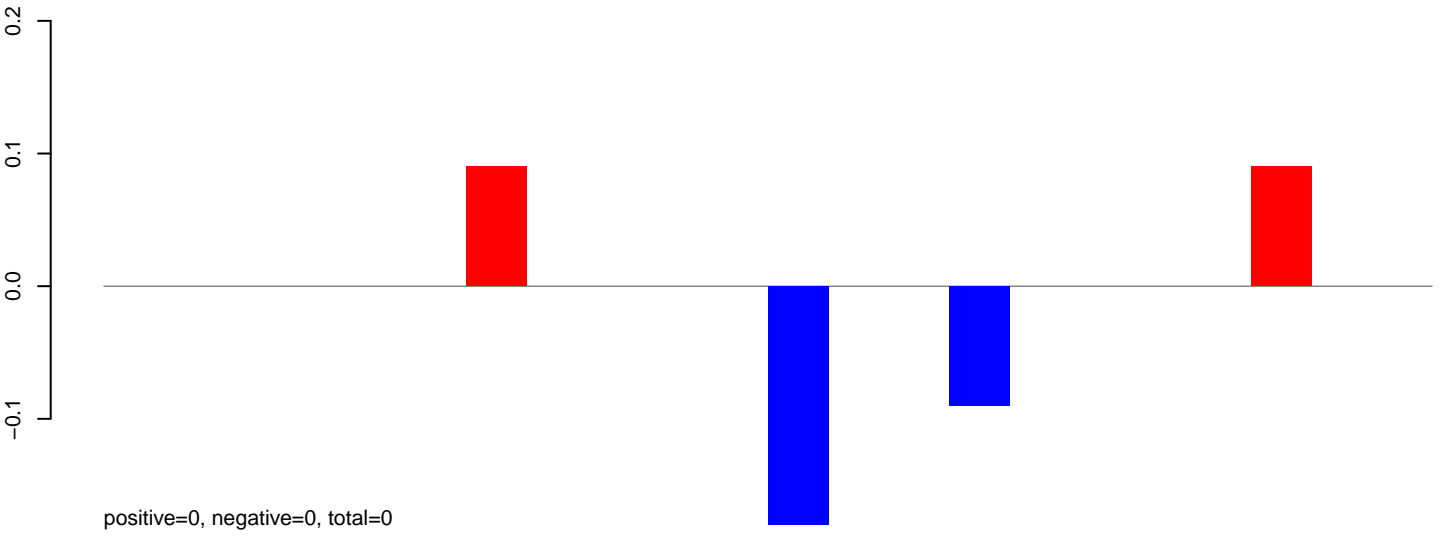


positive=0, negative=1, total=2

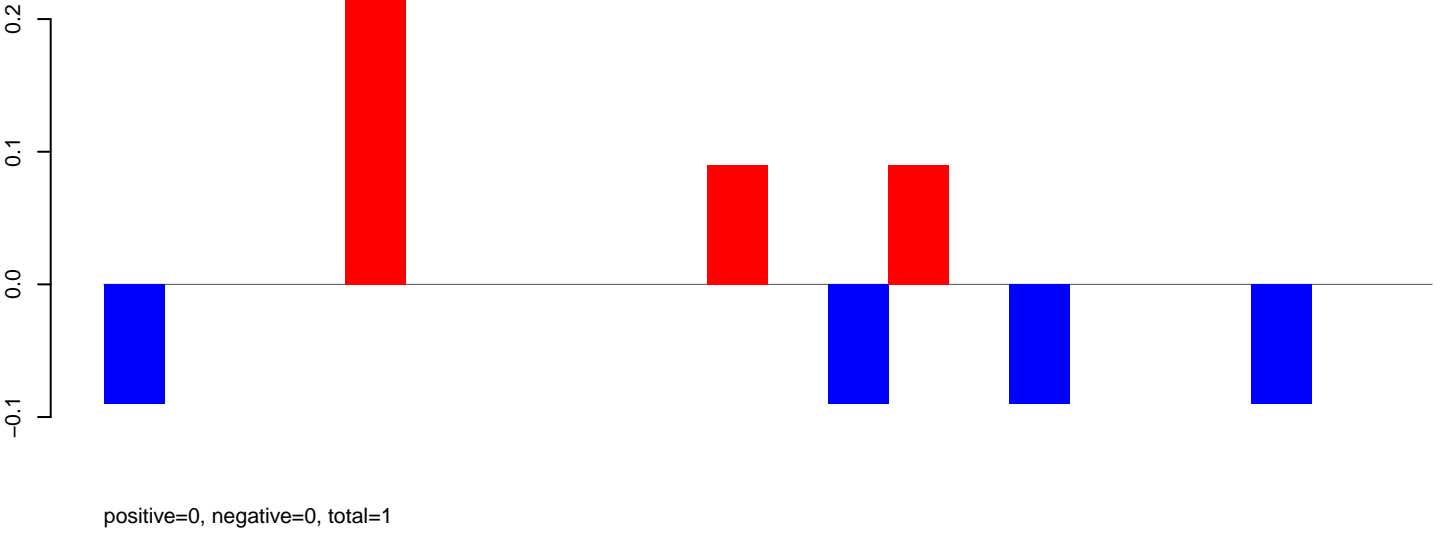
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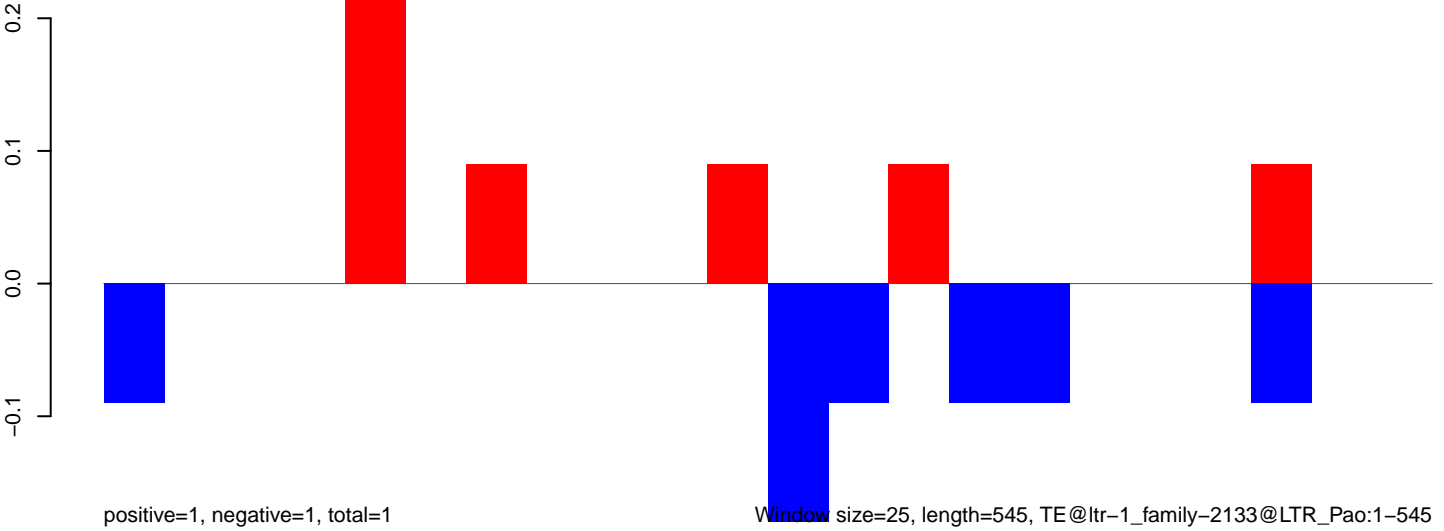
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



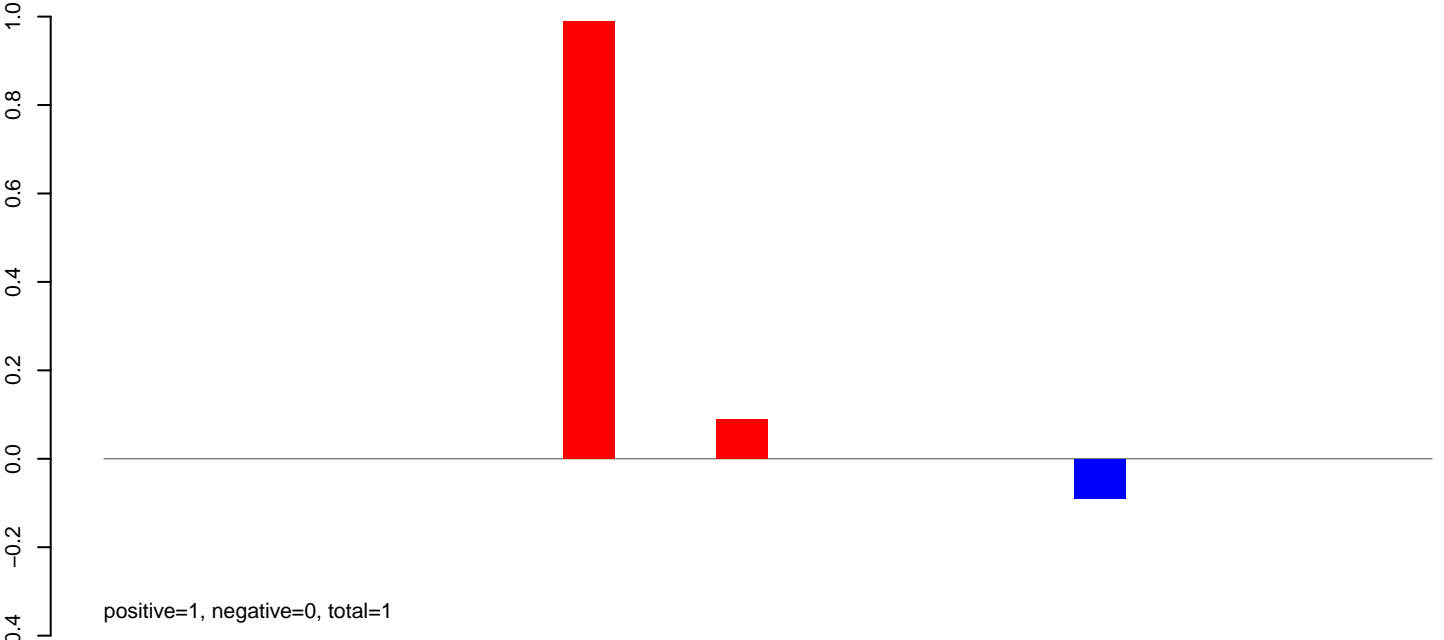
AeAlbo\_CHIKV\_AZT\_3dpi.rep



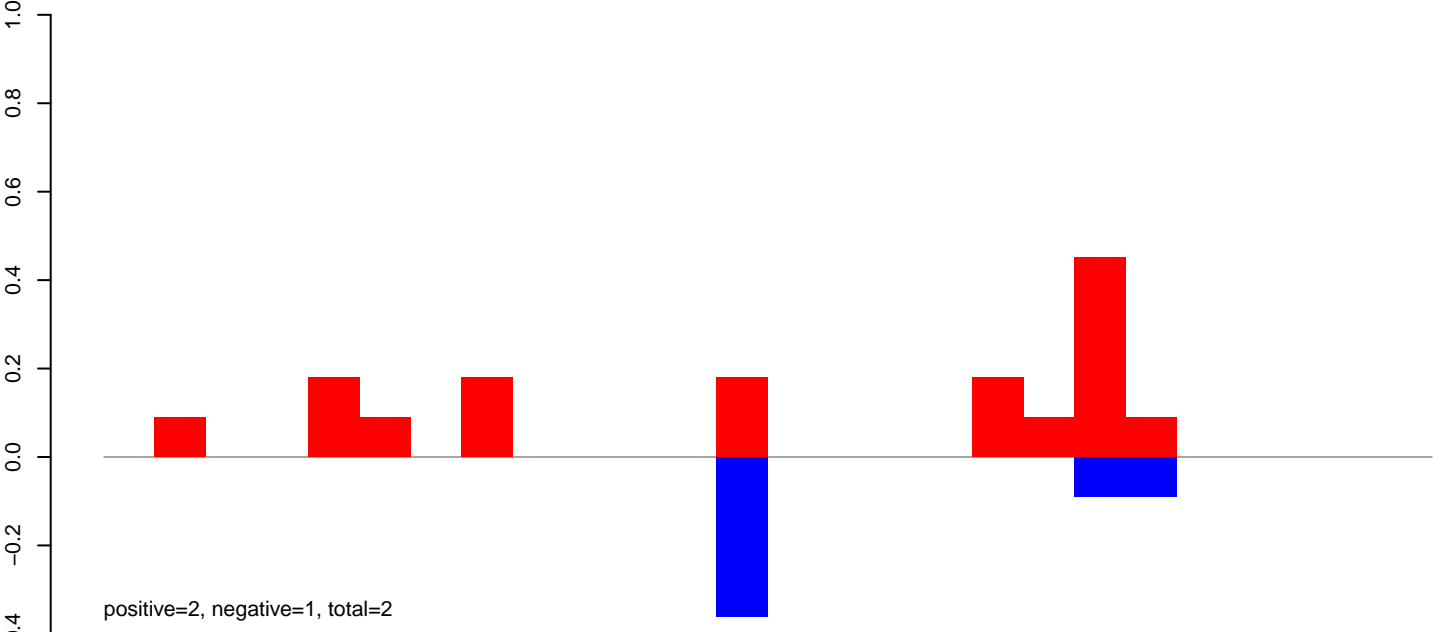
Window size=25, length=545, TE@ltr-1\_family-2133@LTR\_Pao:1-545



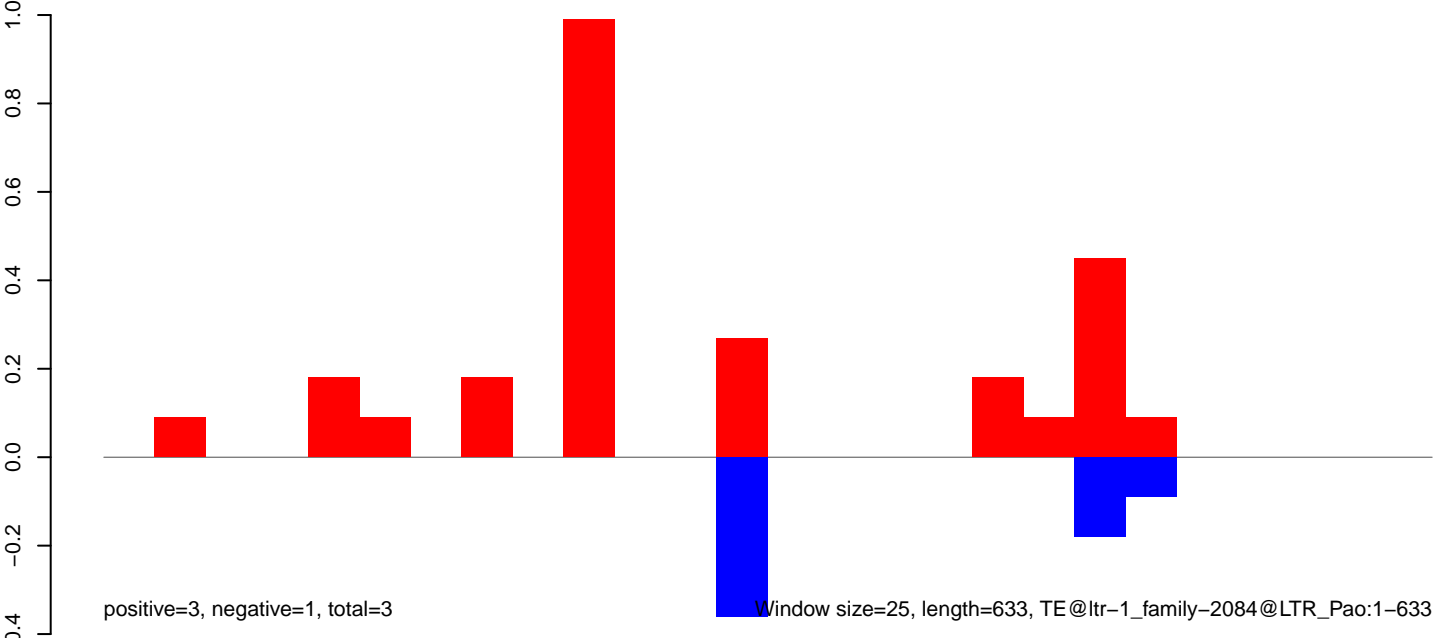
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

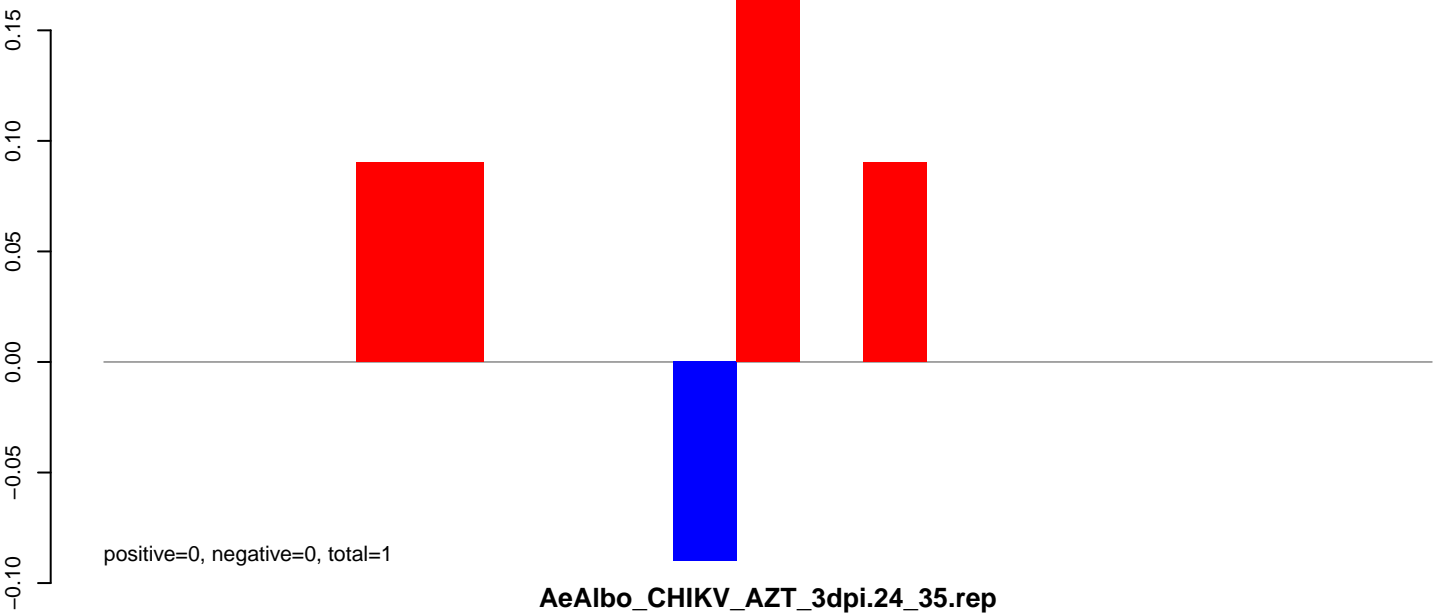


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

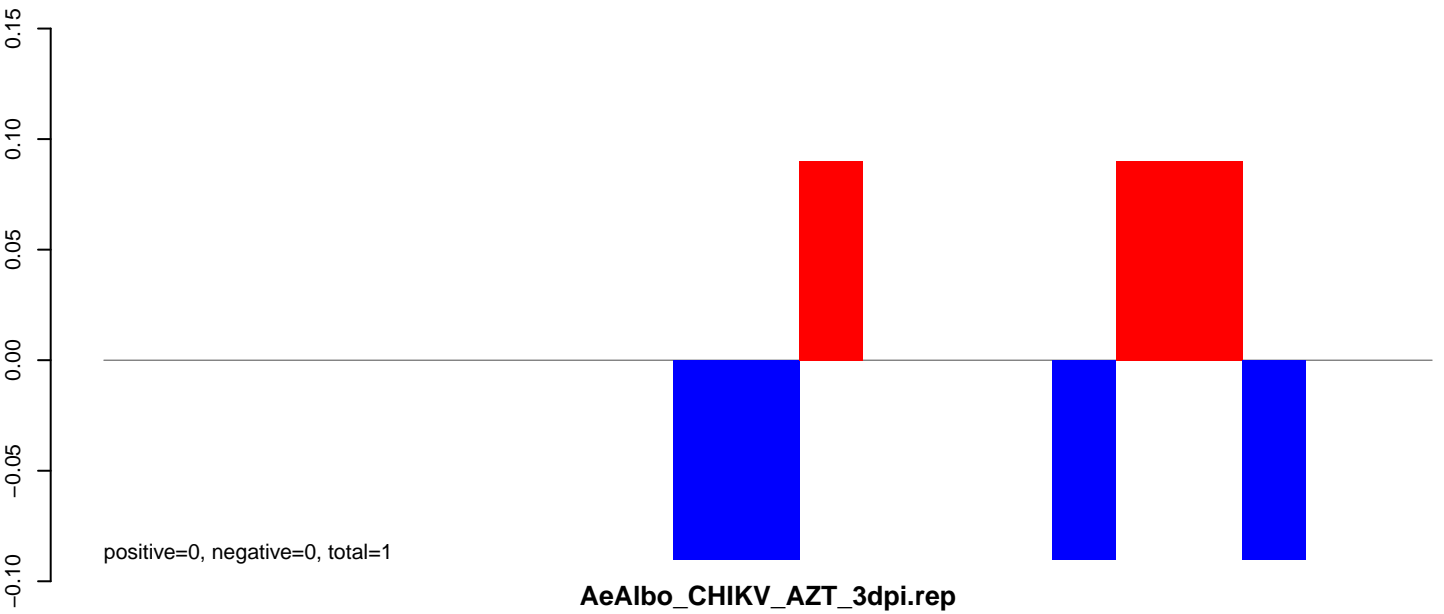


Window size=25, length=633, TE@ltr-1\_family-2084@LTR\_Pao:1-633

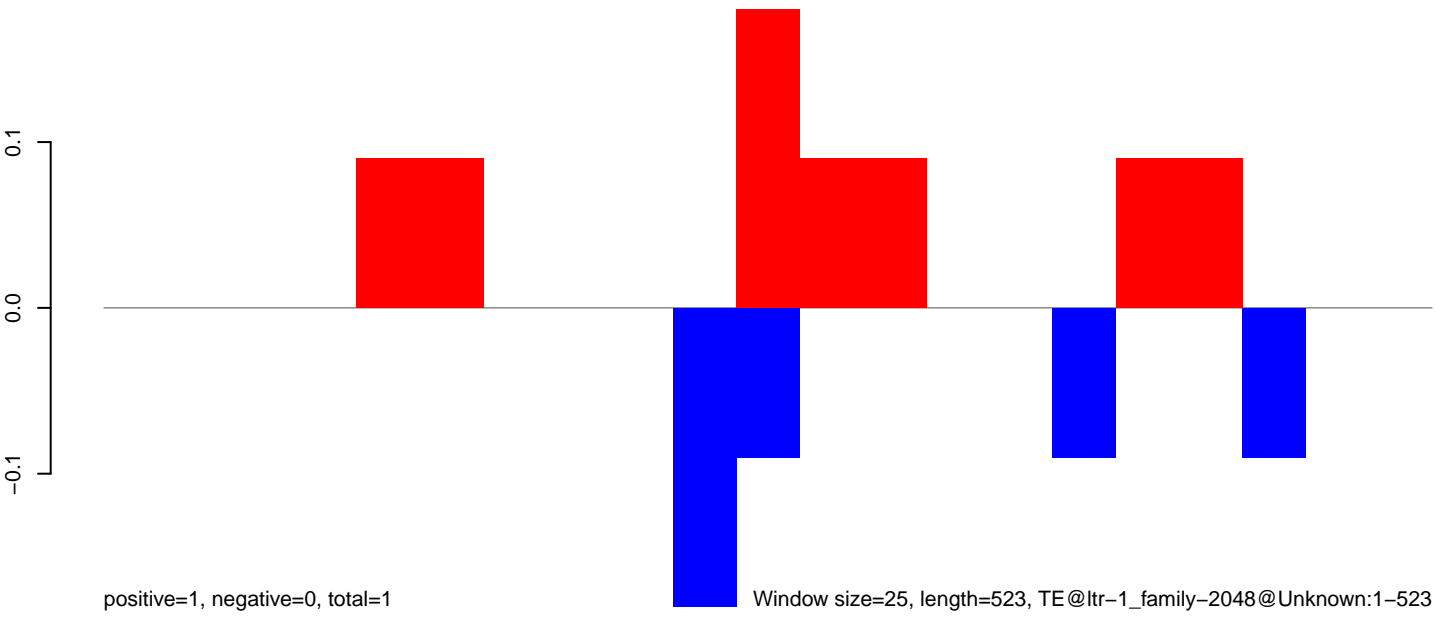
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



100

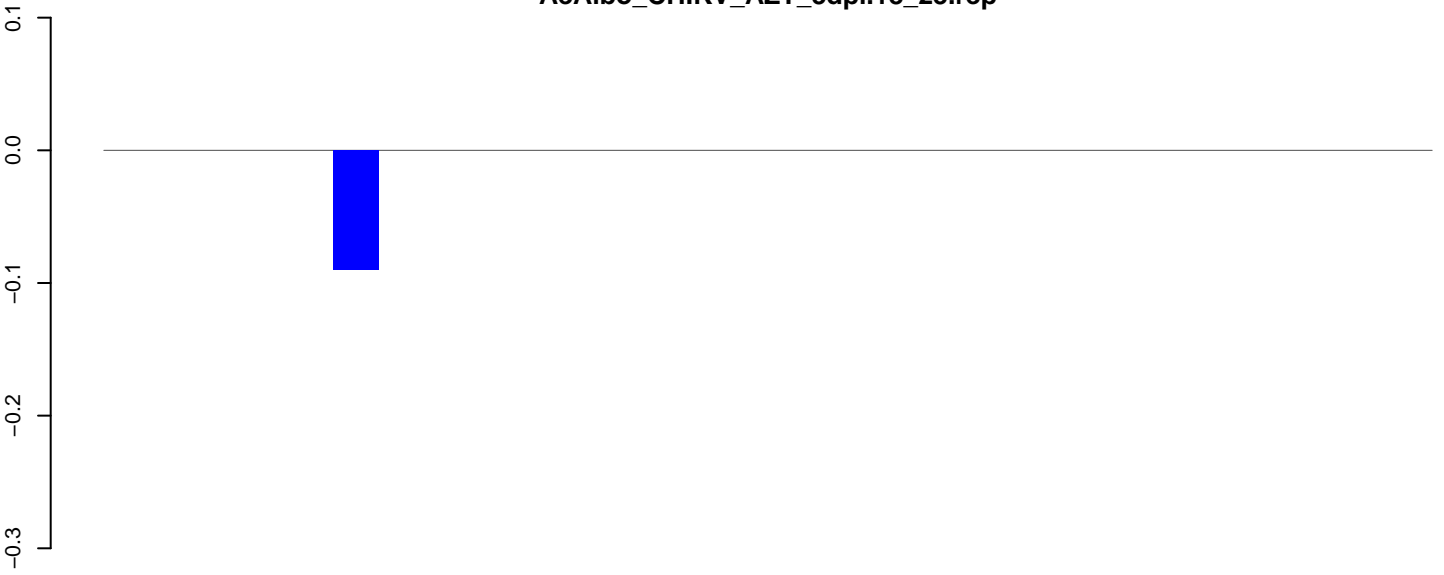
200

300

400

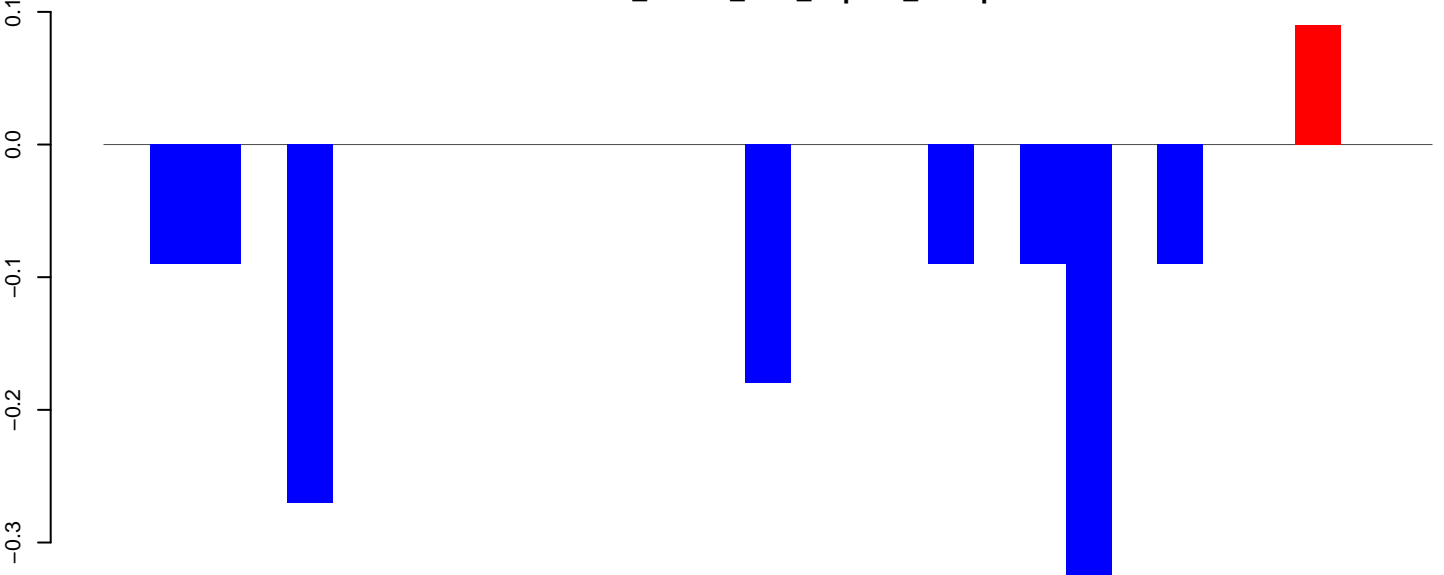
500

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



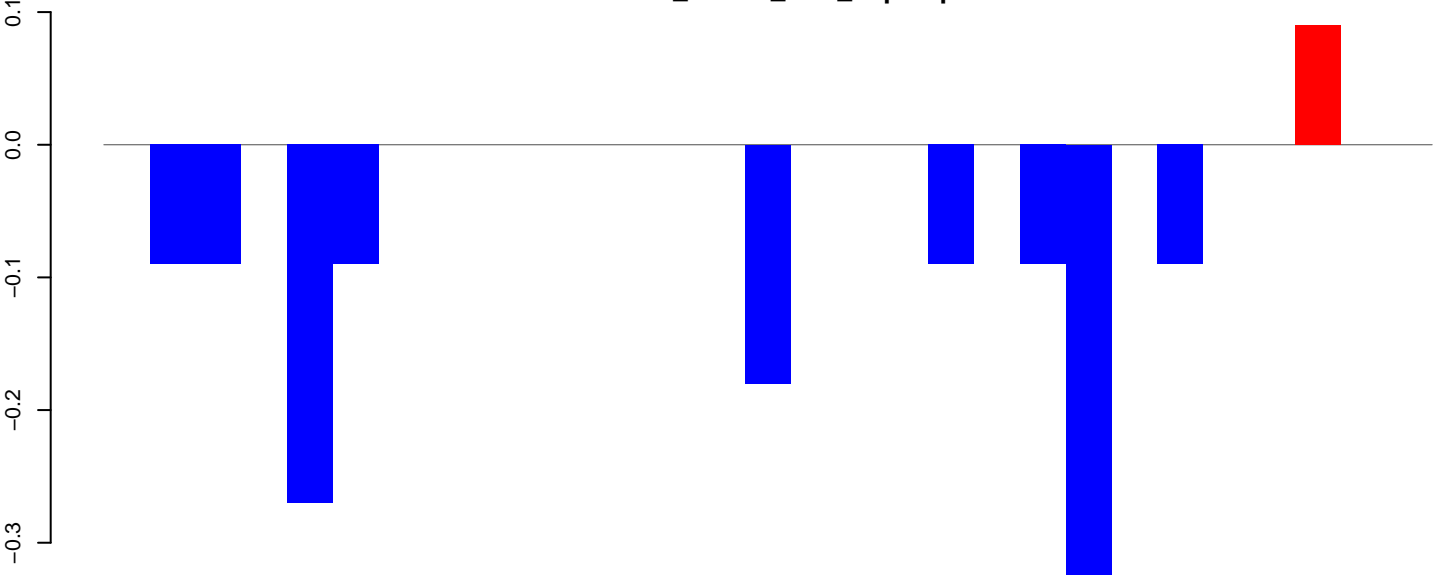
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

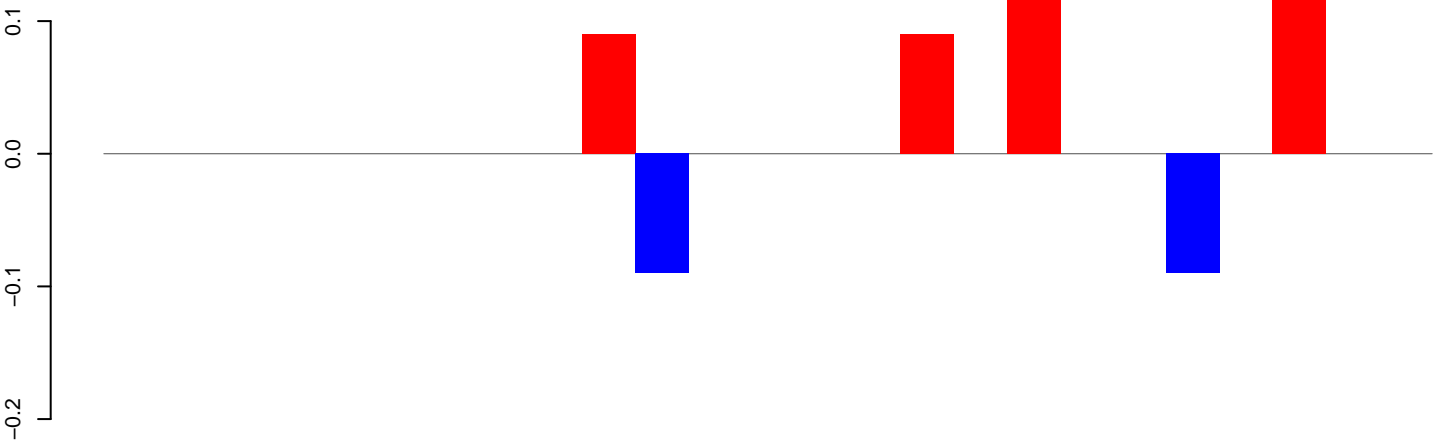


positive=0, negative=1, total=1

Window size=25, length=711, TE@ltr-1\_family-187@LTR\_Pao:1-711

0 200 400 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



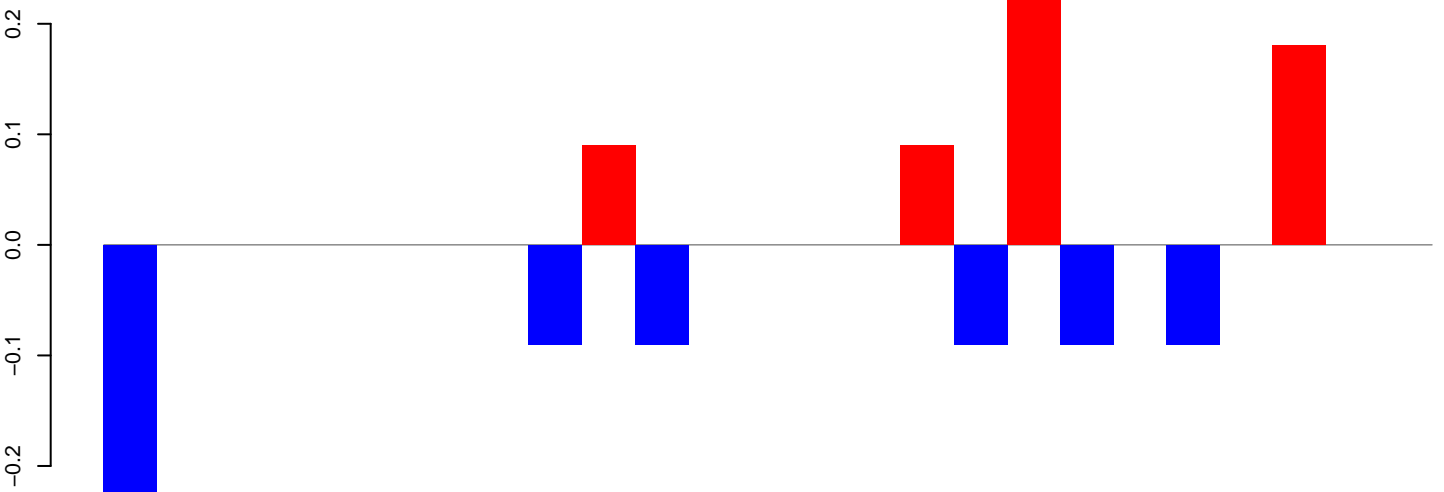
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

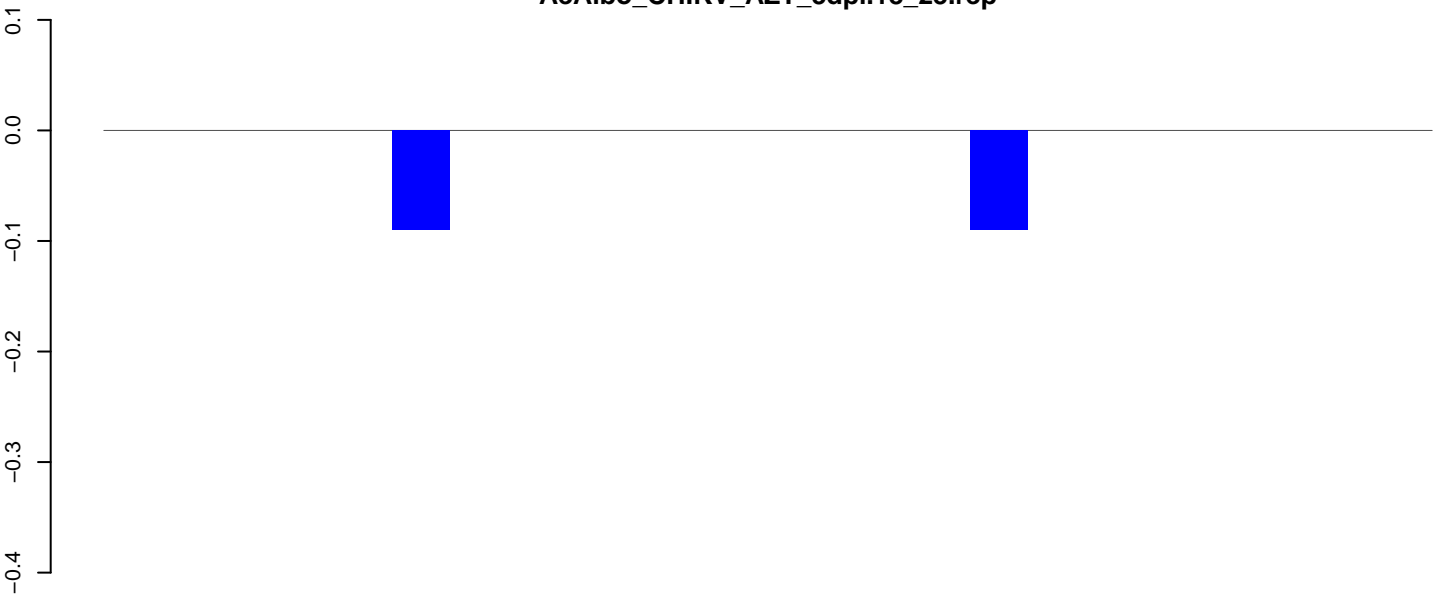


positive=1, negative=1, total=1

Window size=25, length=601, TE@ltr-1\_family-1808@Unknown:1-601

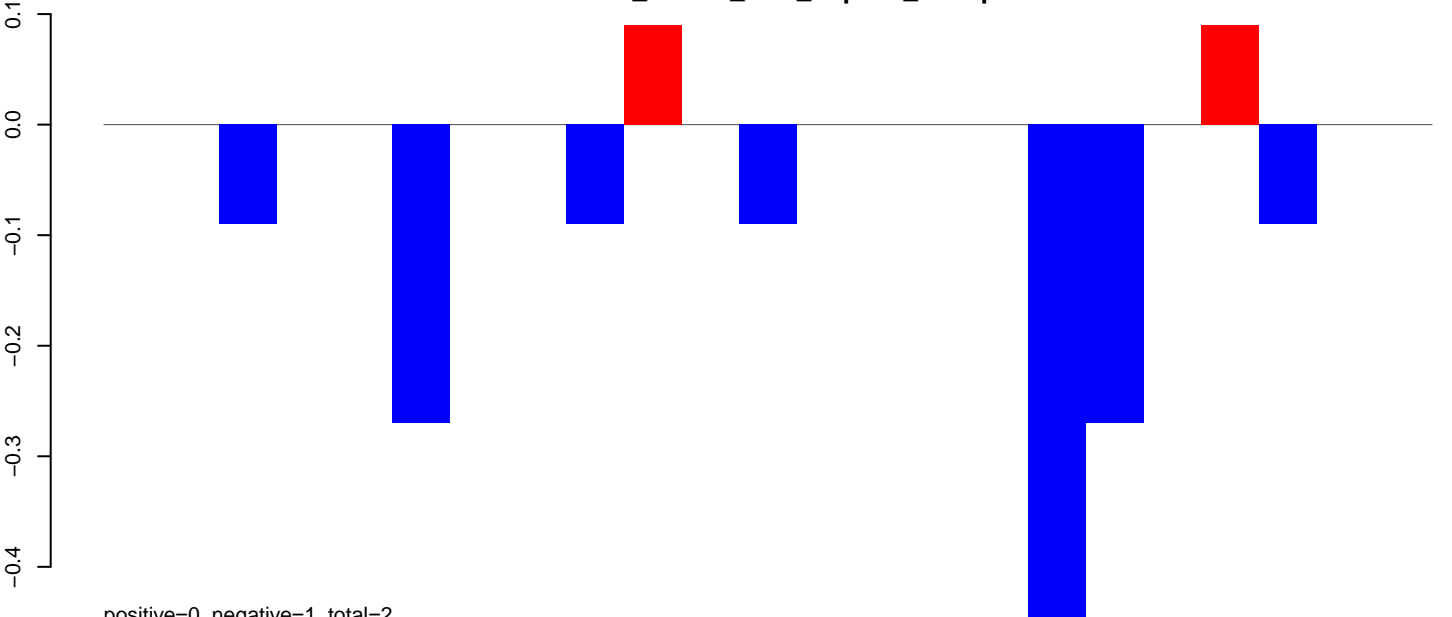
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



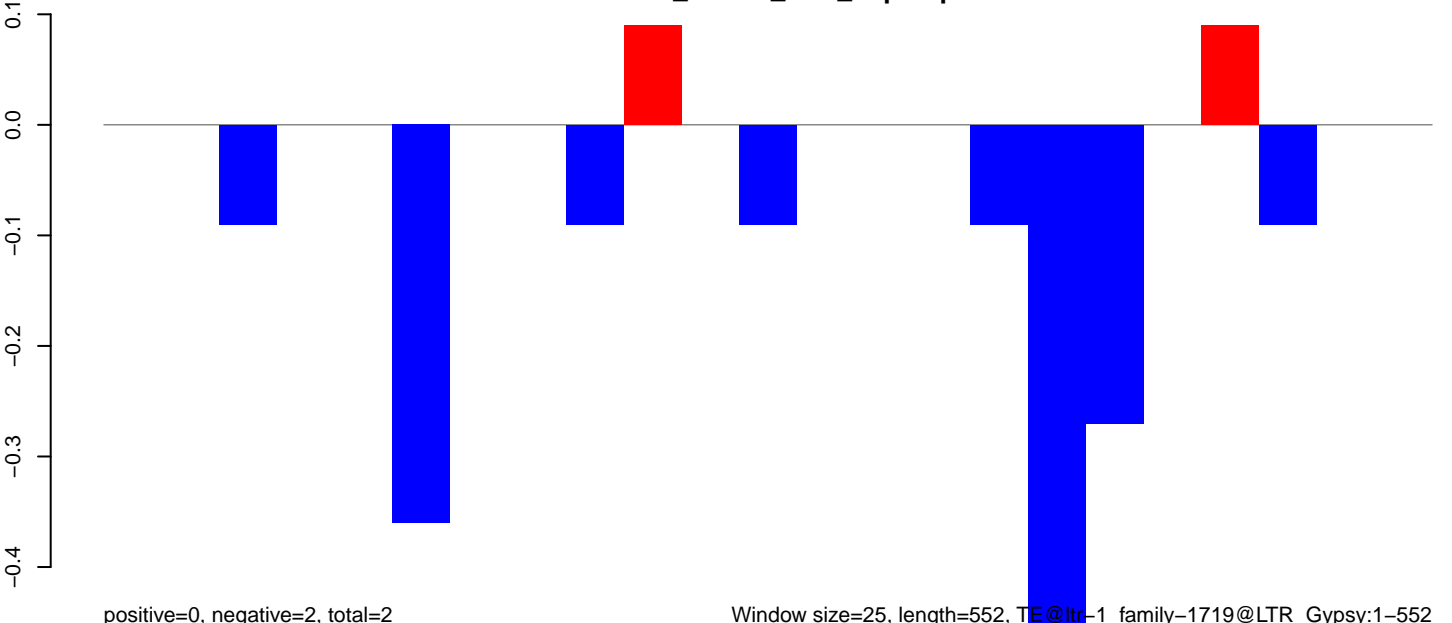
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

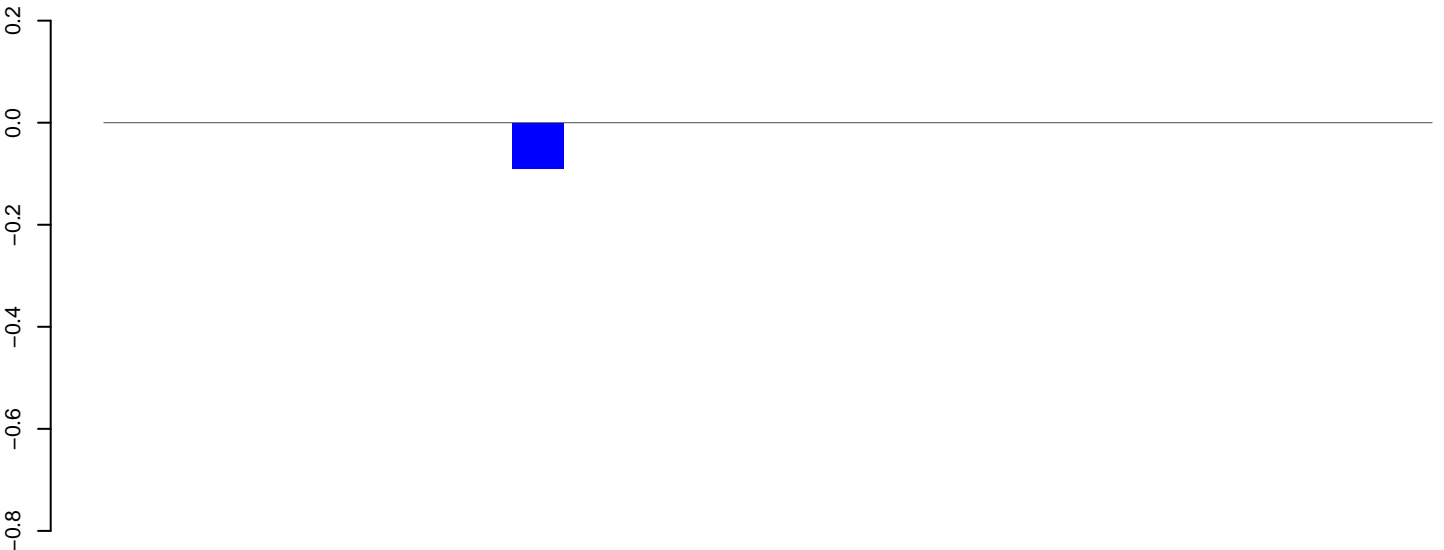
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=2

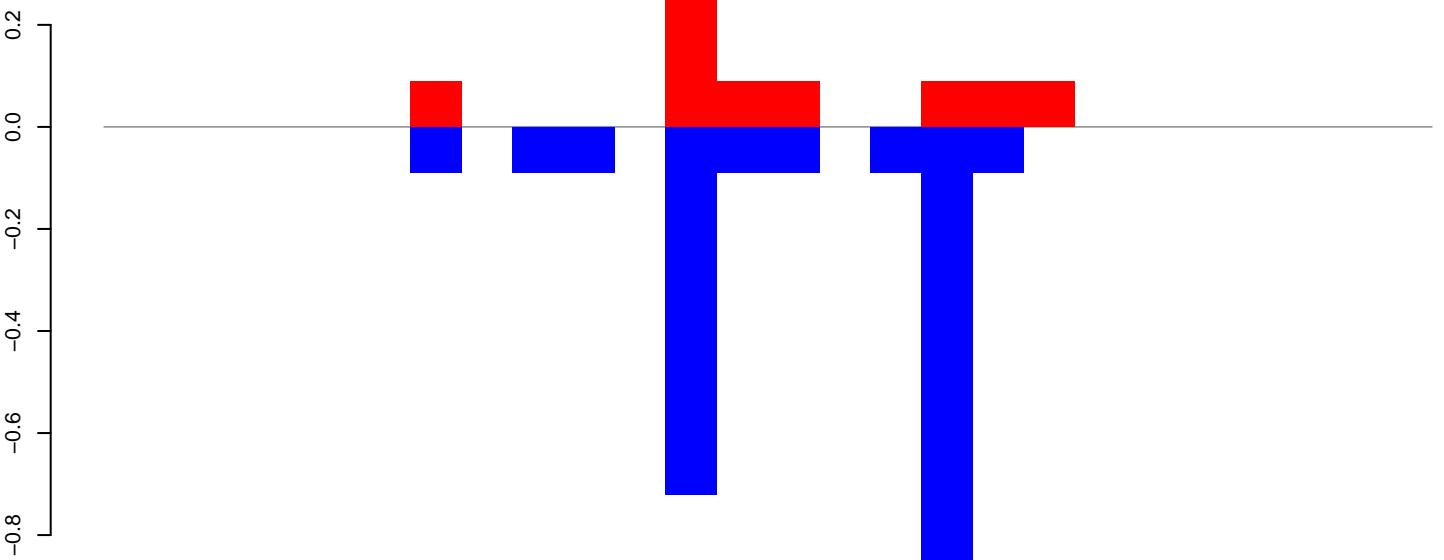
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



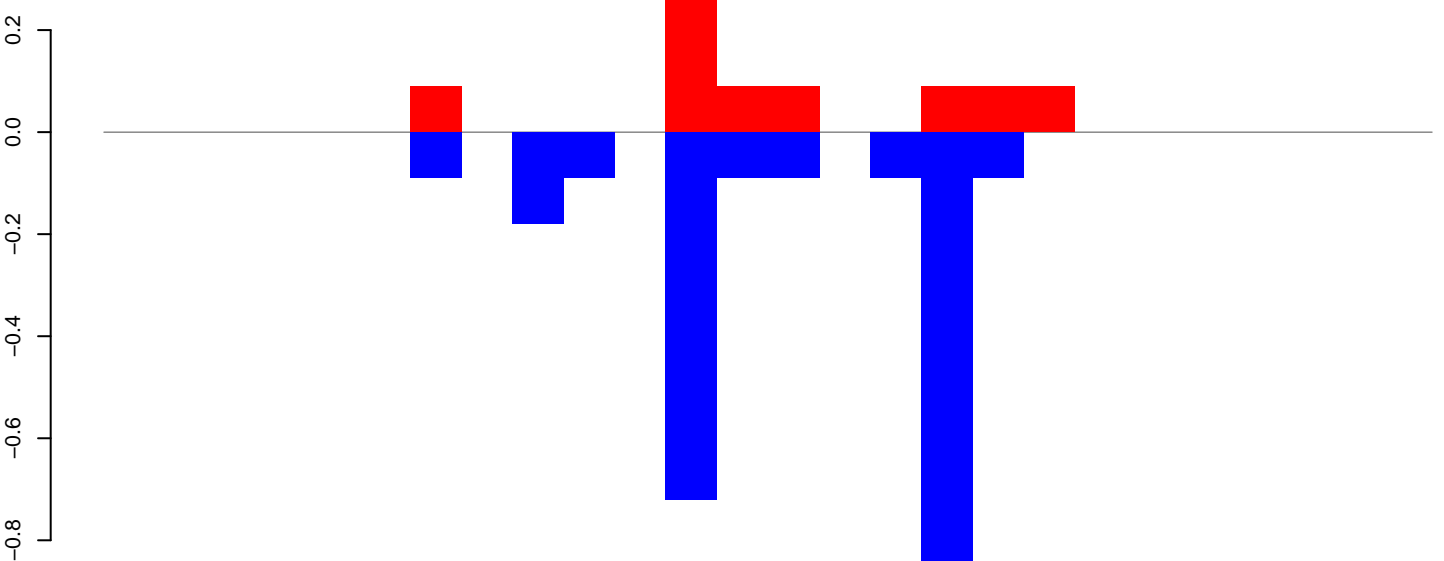
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=2, total=3

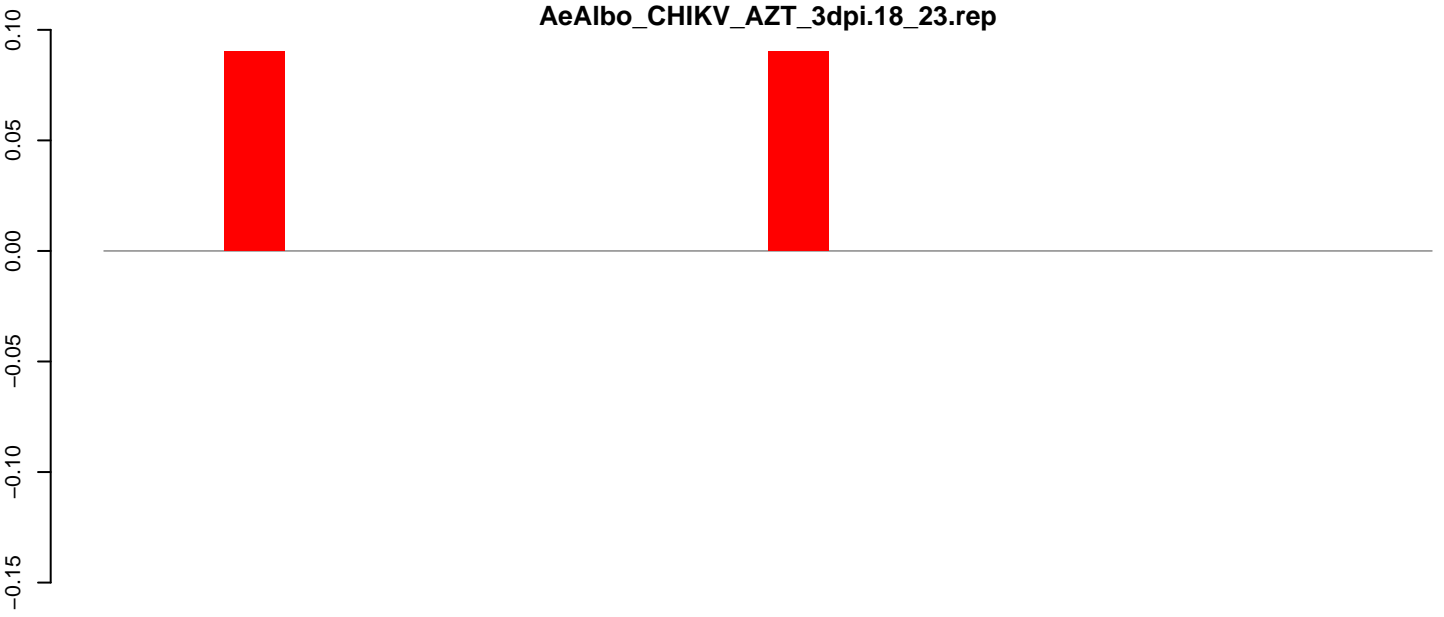
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=2, total=3

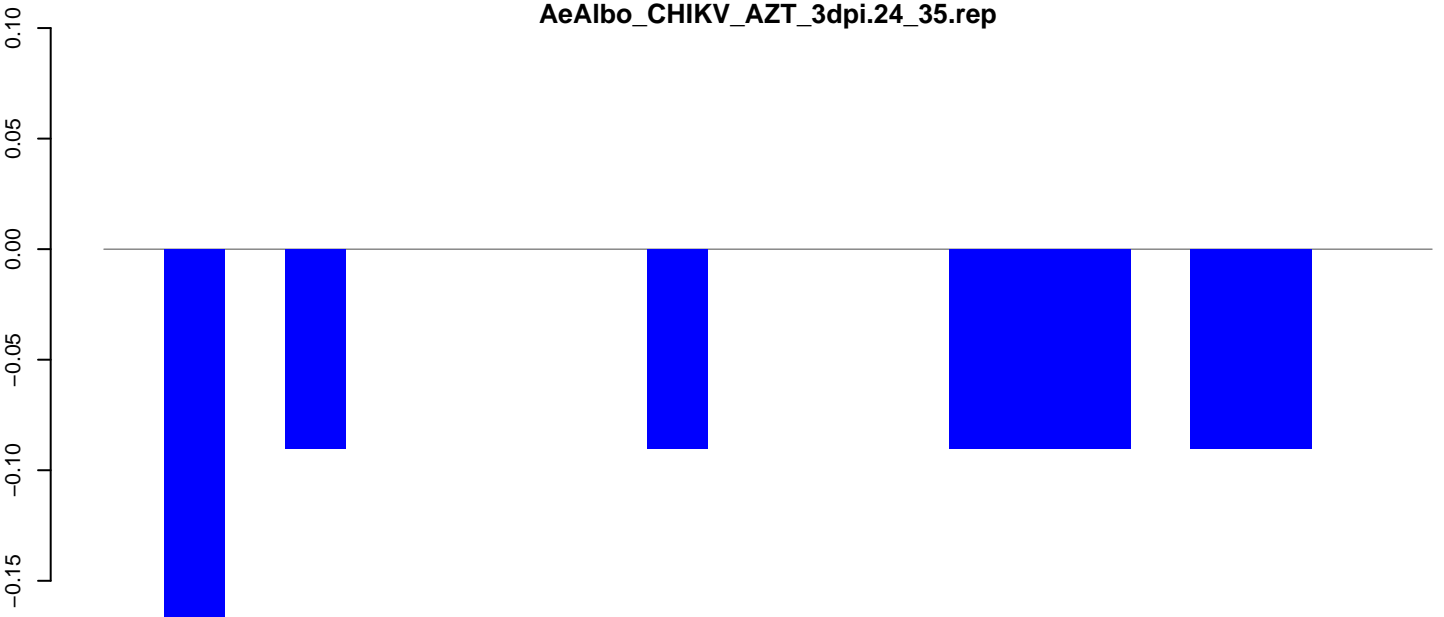
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



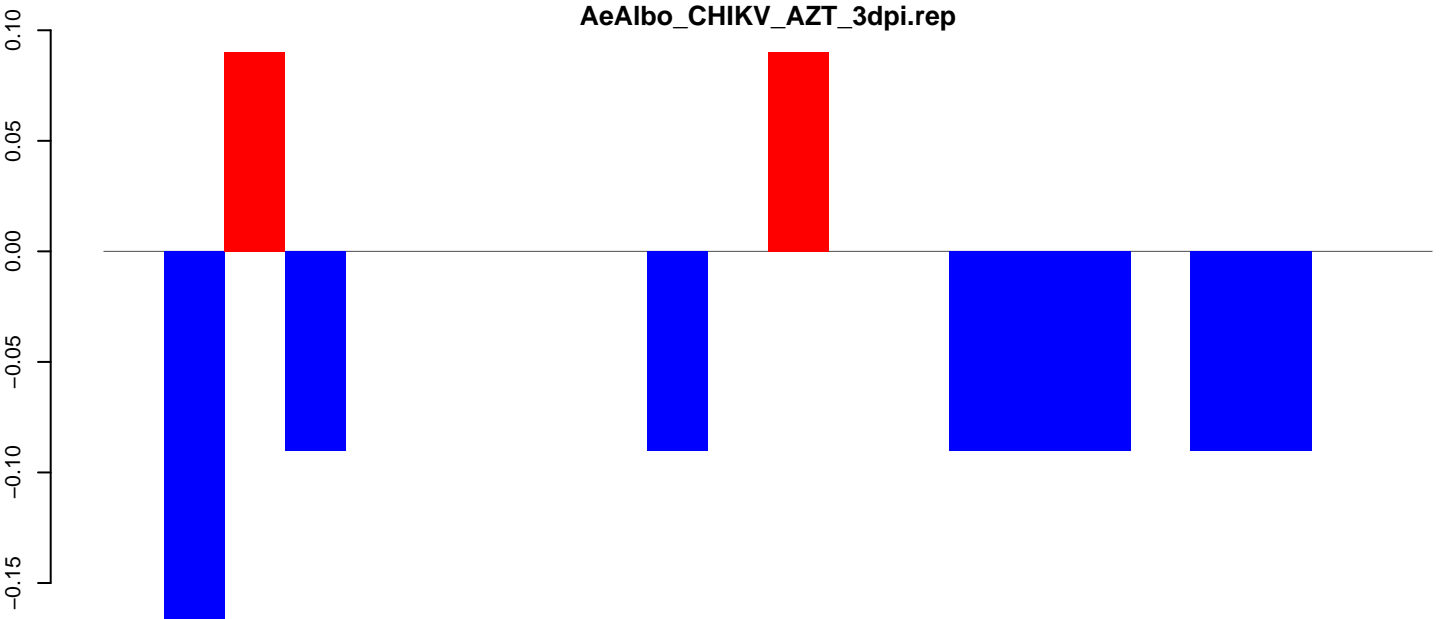
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

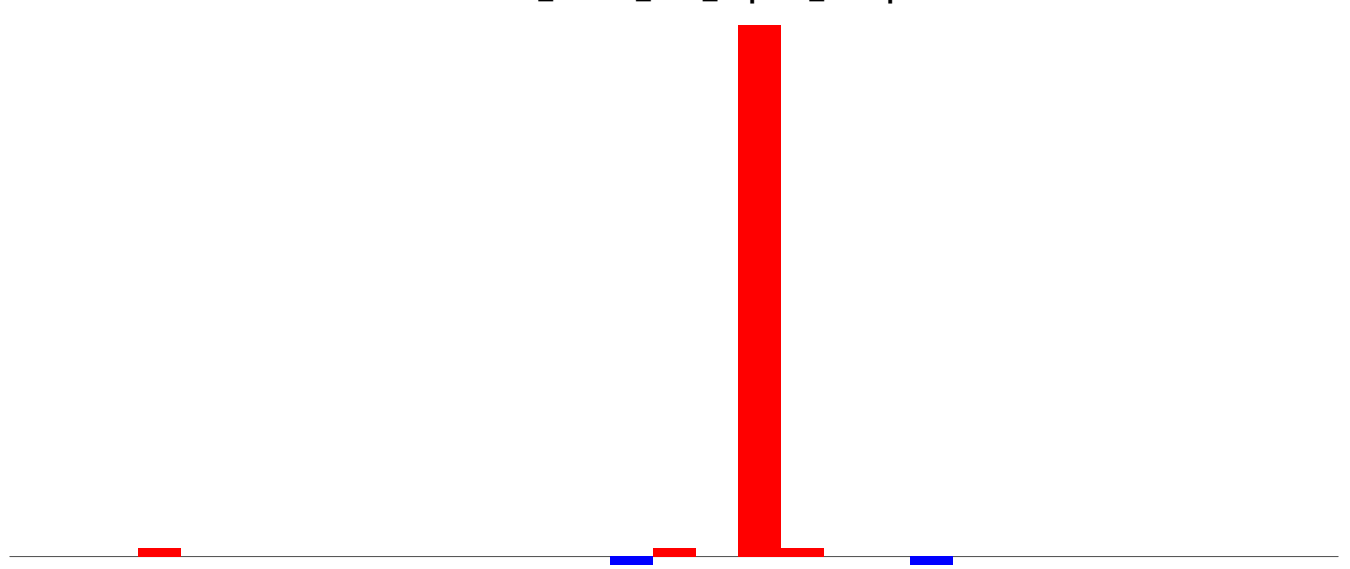


positive=0, negative=1, total=1

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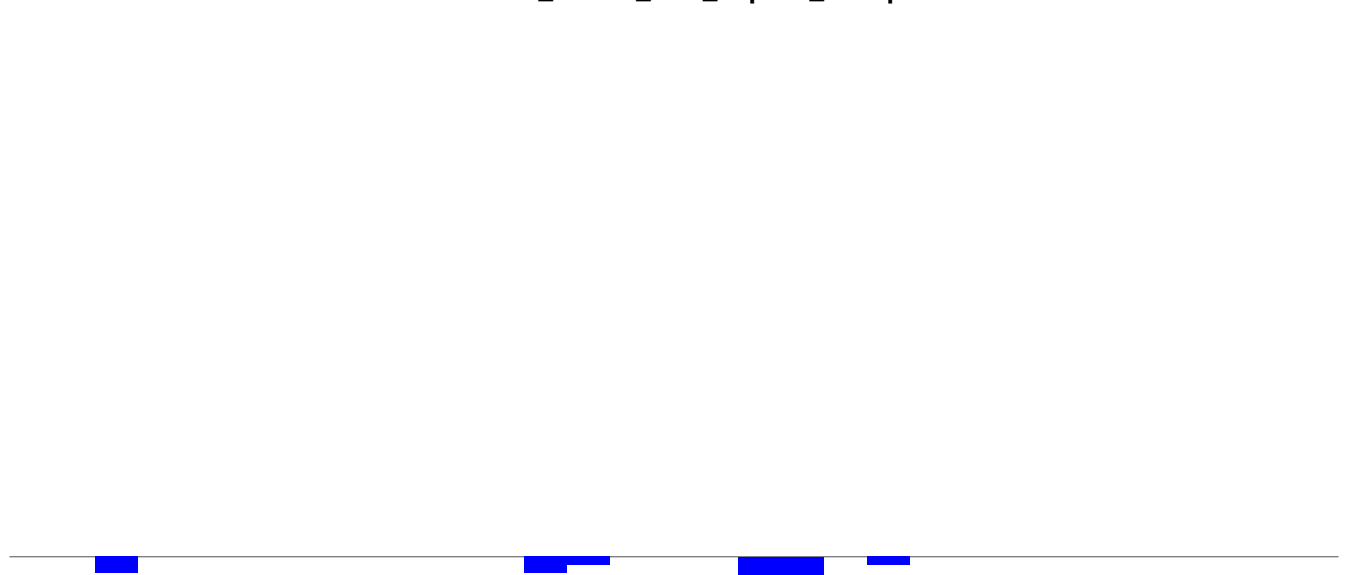
100 200 300 400 500

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



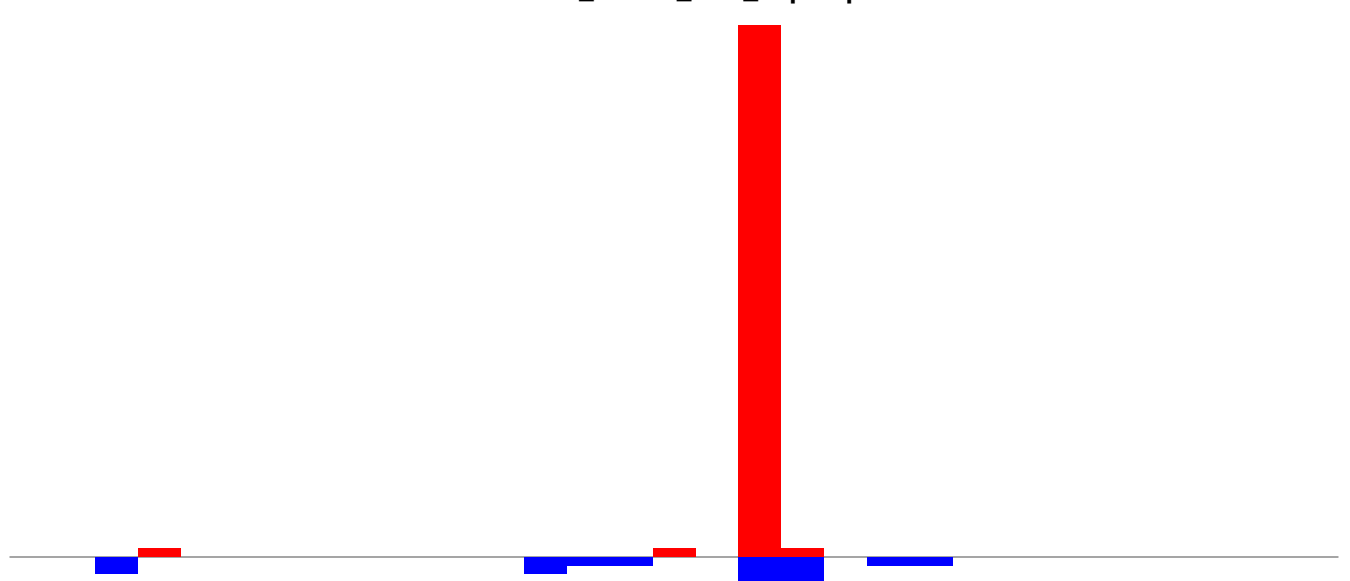
positive=6, negative=0, total=6

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



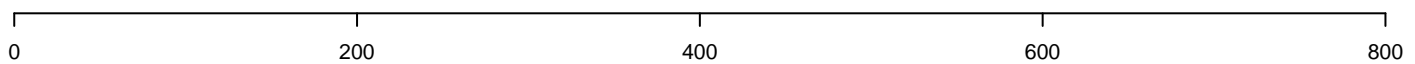
positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



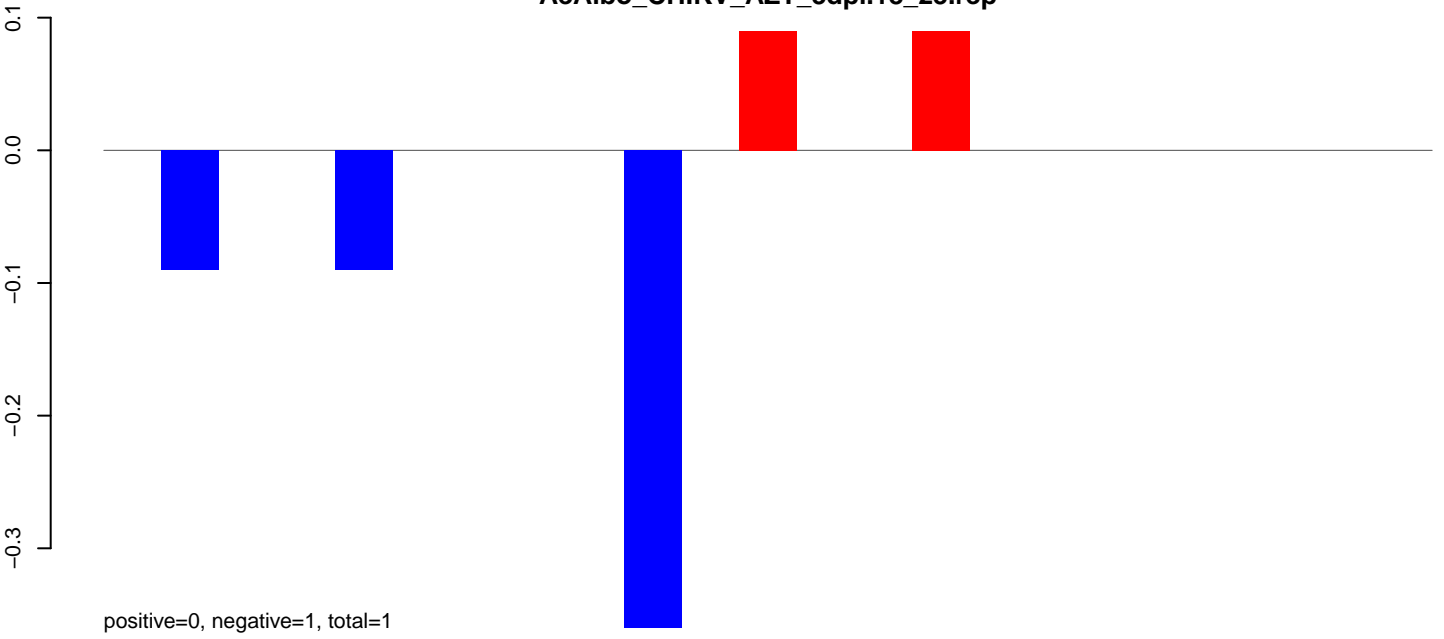
positive=6, negative=2, total=8

Window size=25, length=758, TE@ltr-1\_family-1469@LTR\_Pao:1-758

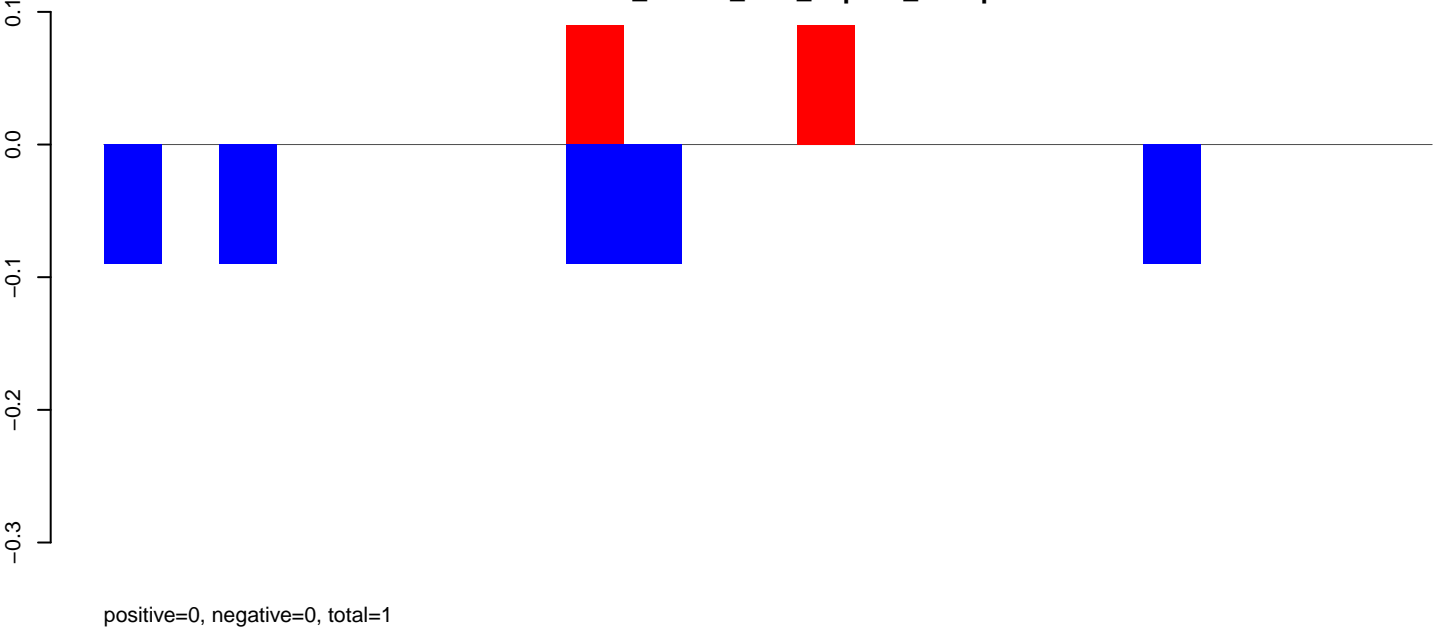




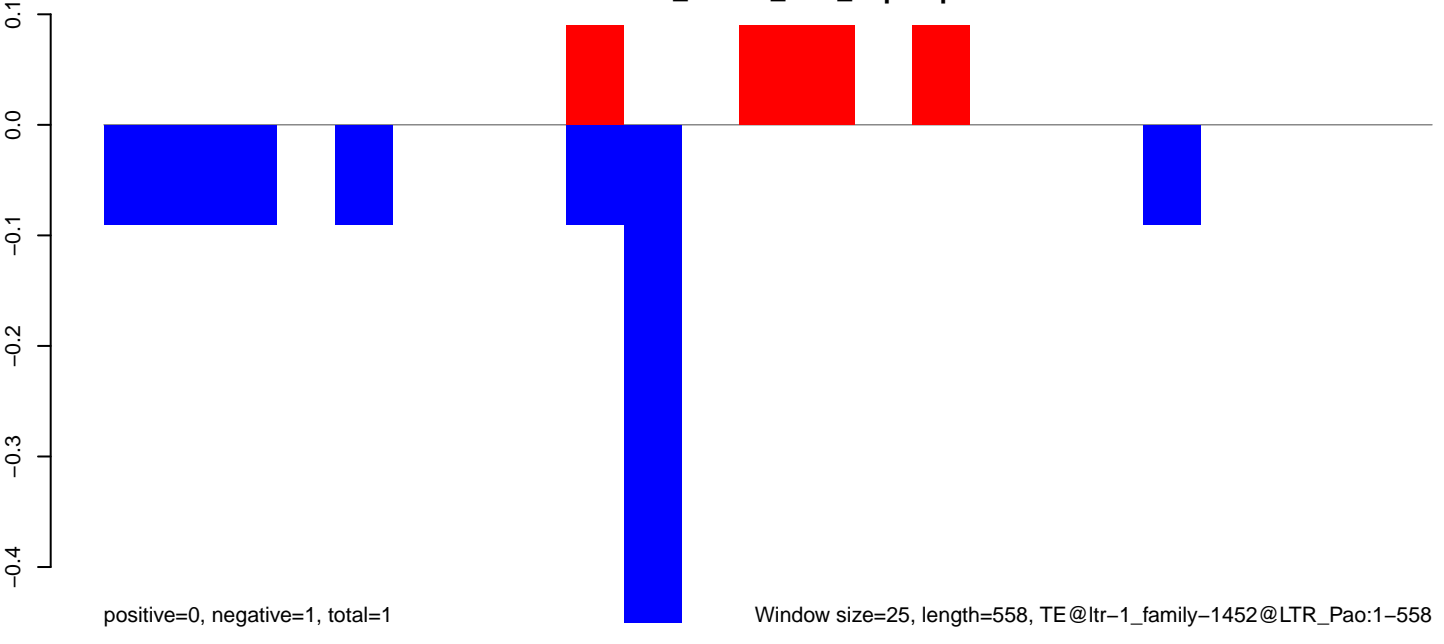
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



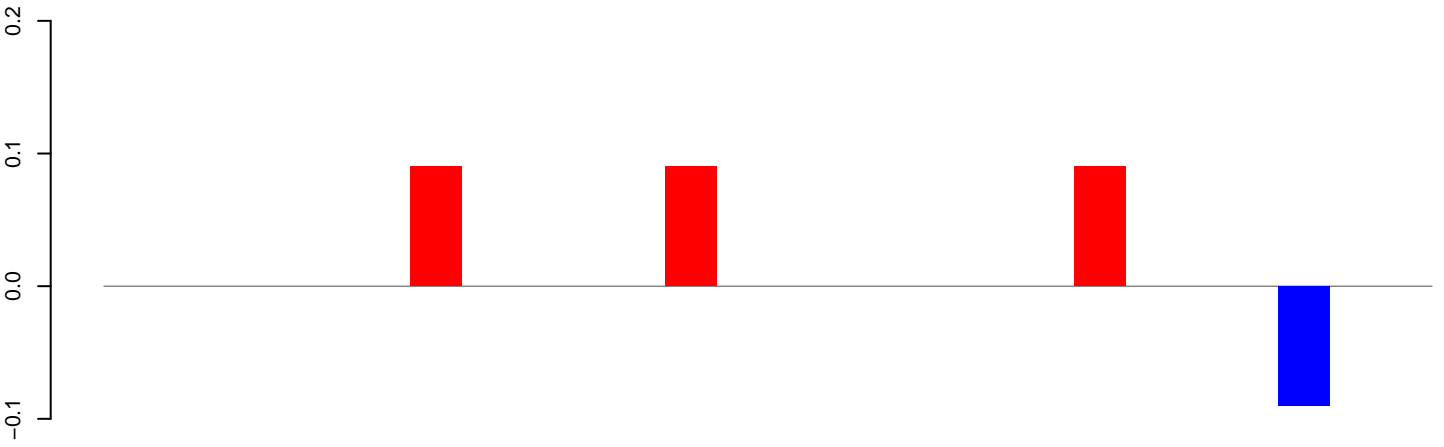
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

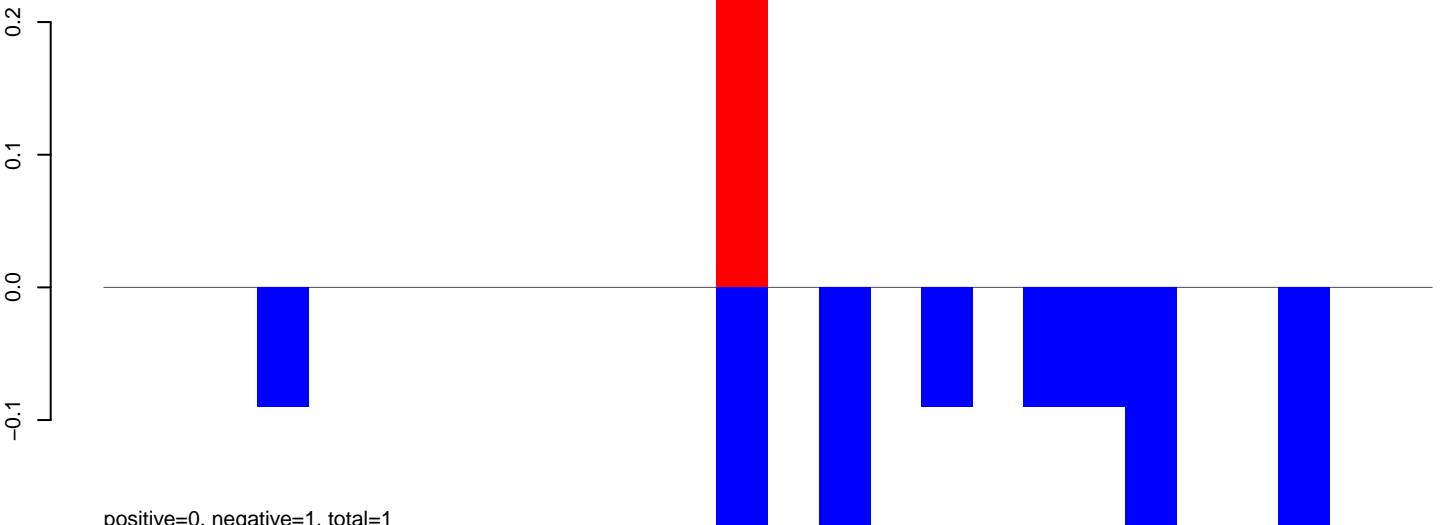


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



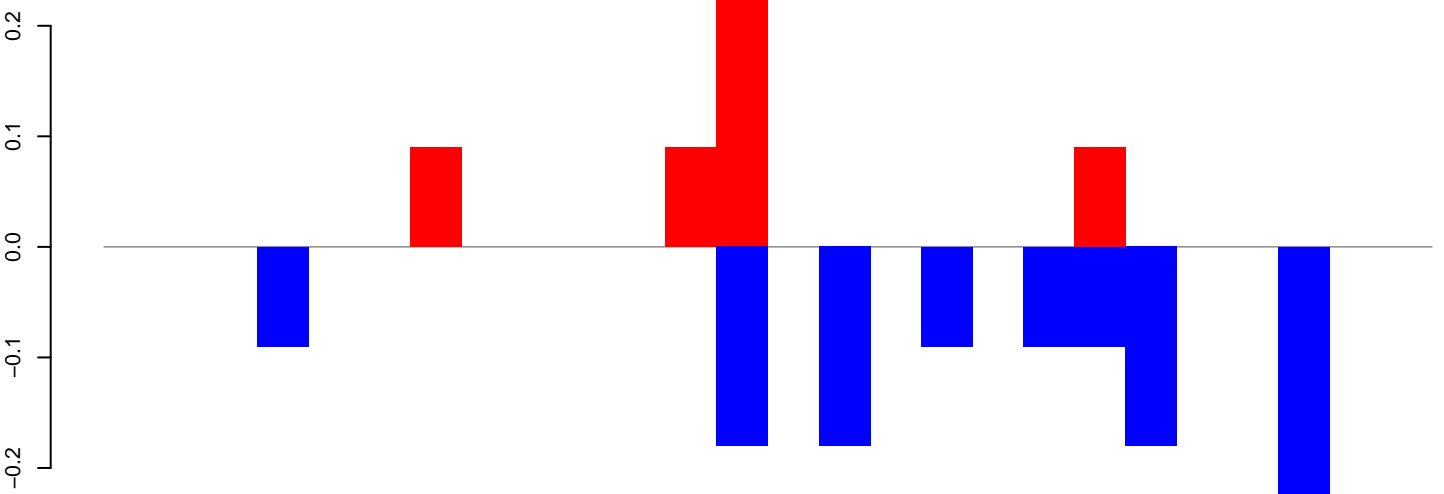
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

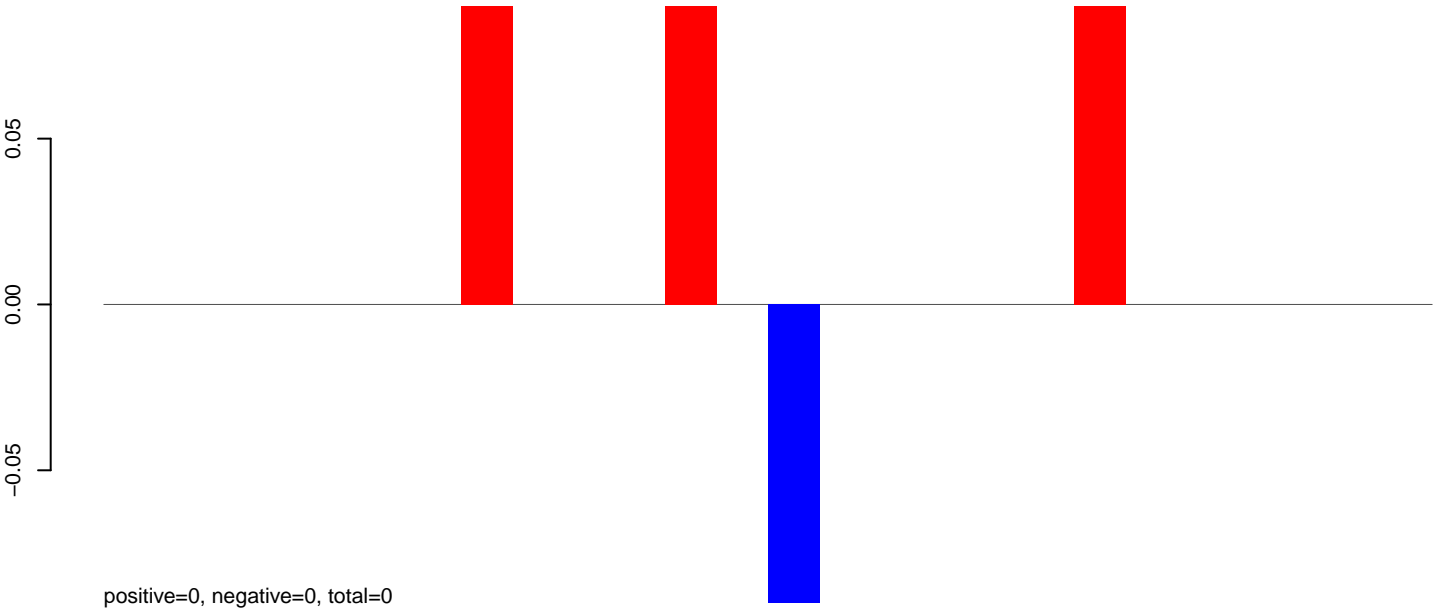


positive=1, negative=1, total=2

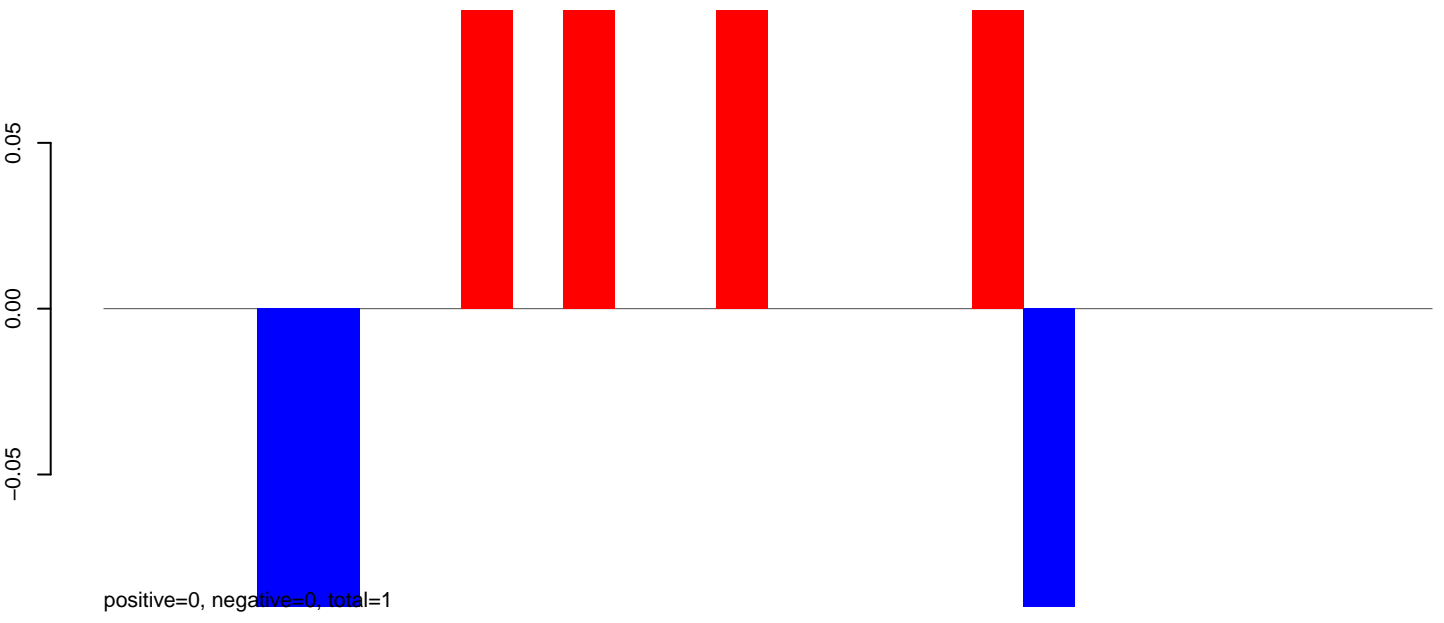
Window size=25, length=629, TE@ltr-1\_family-1381@LTR\_Pao:1-629

0 100 200 300 400 500 600 700

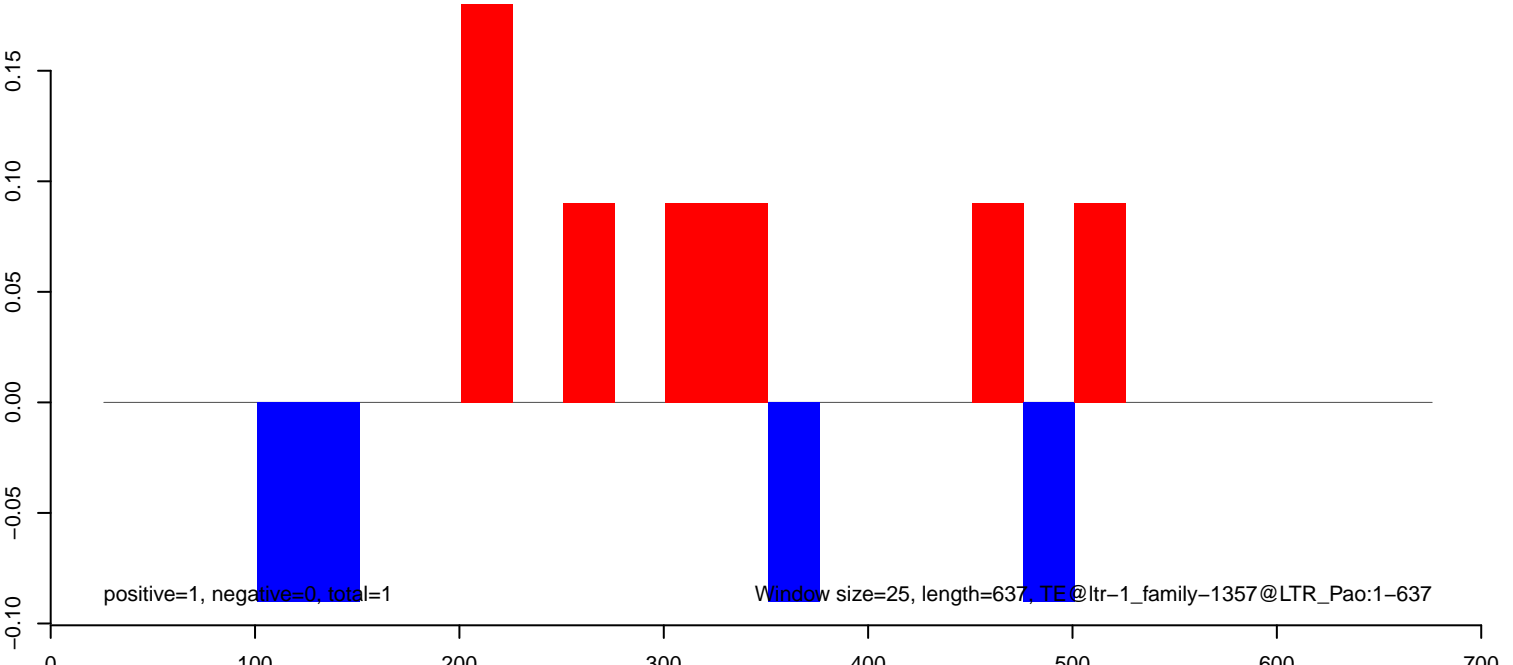
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



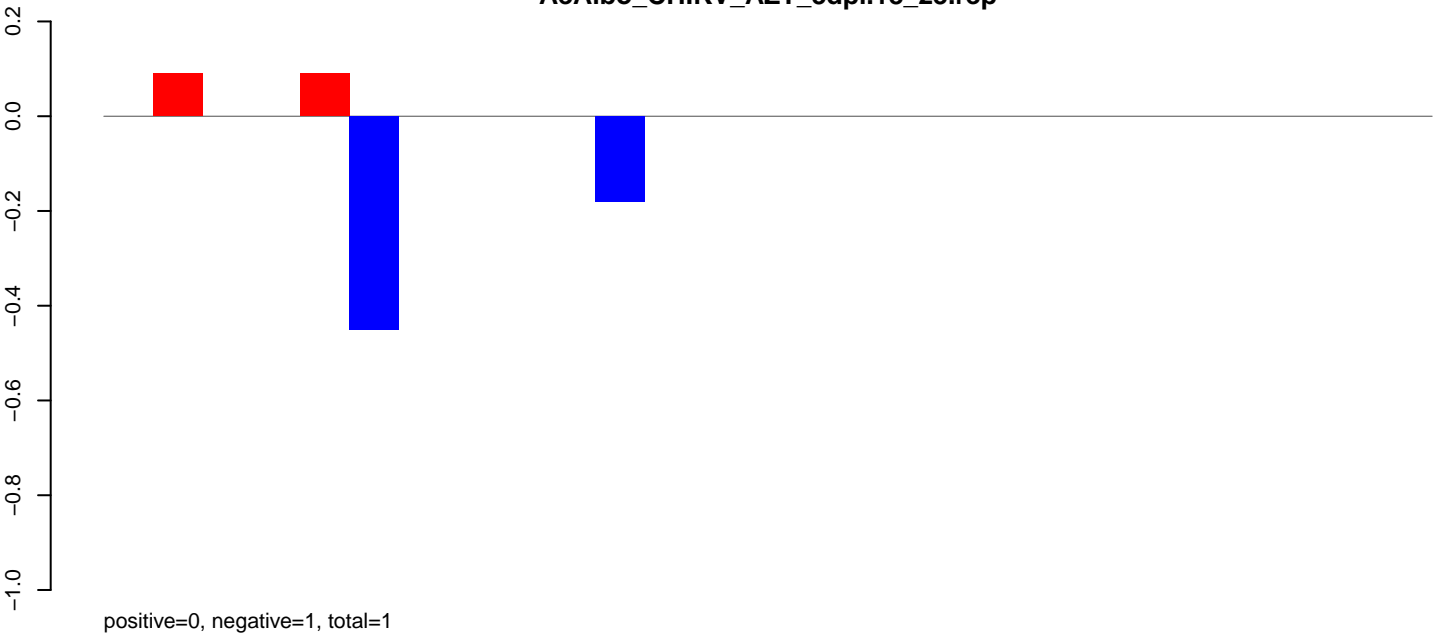
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



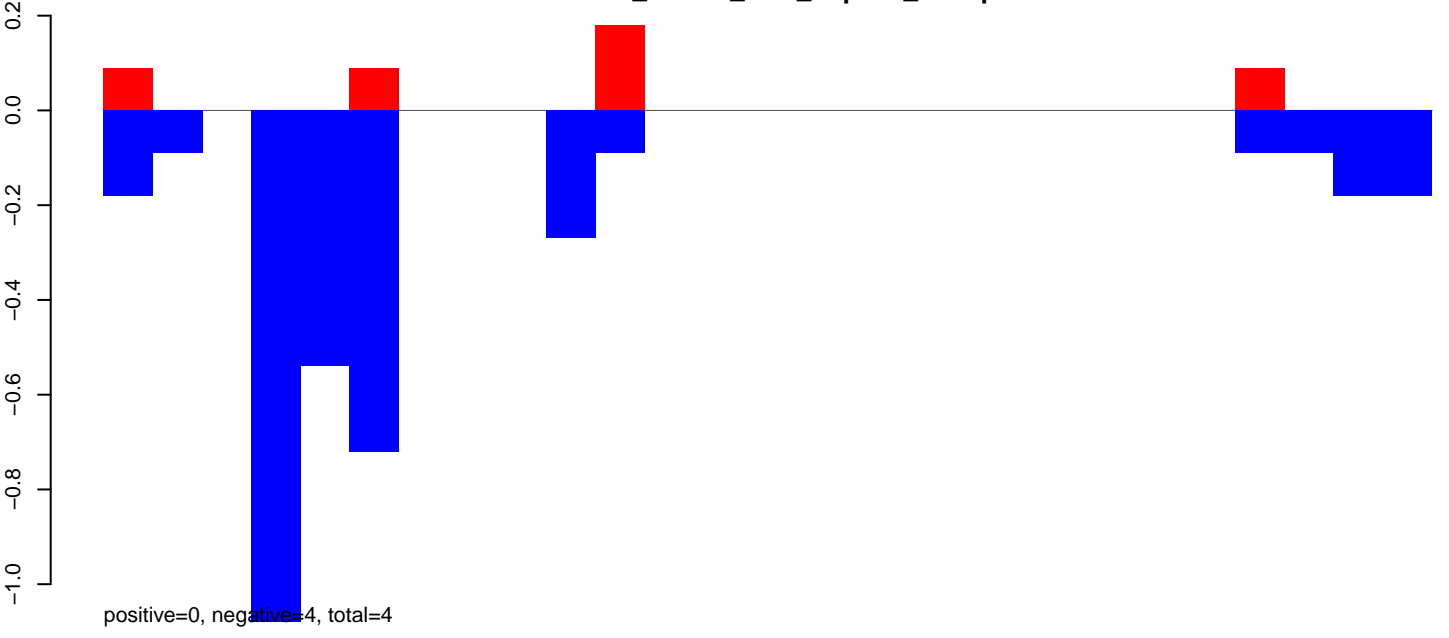
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



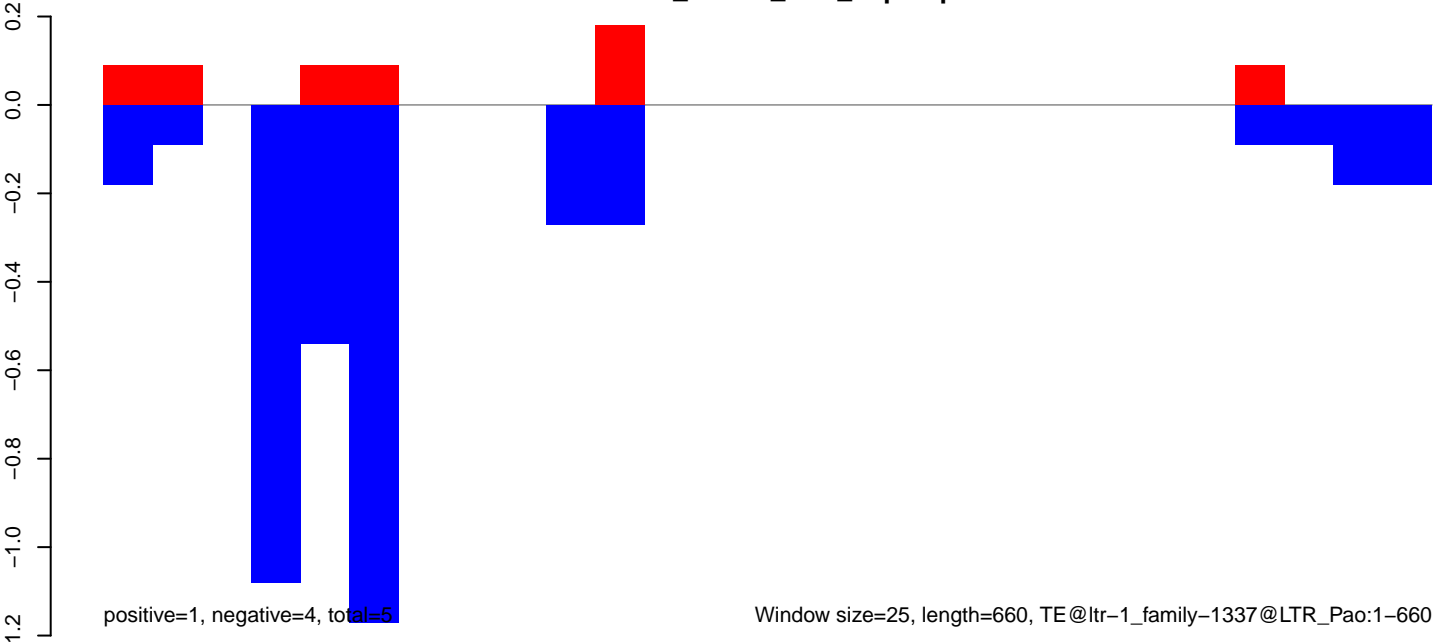
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



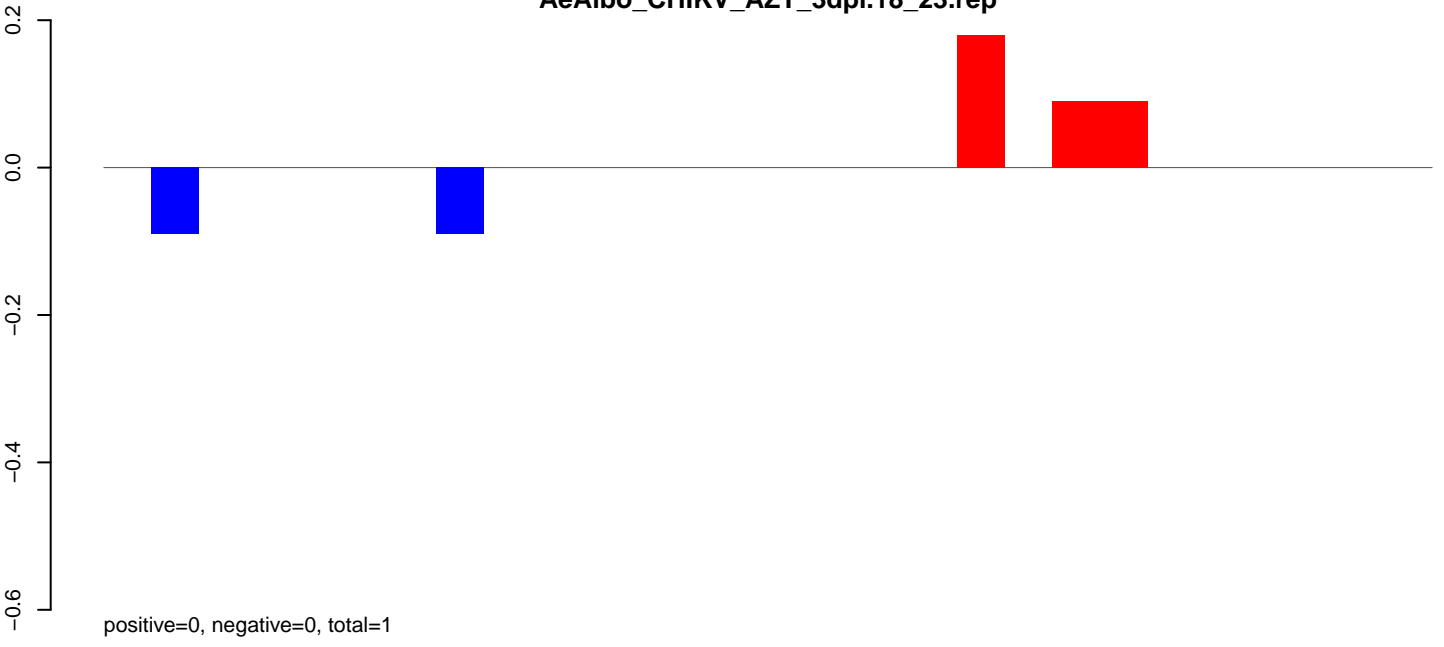
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



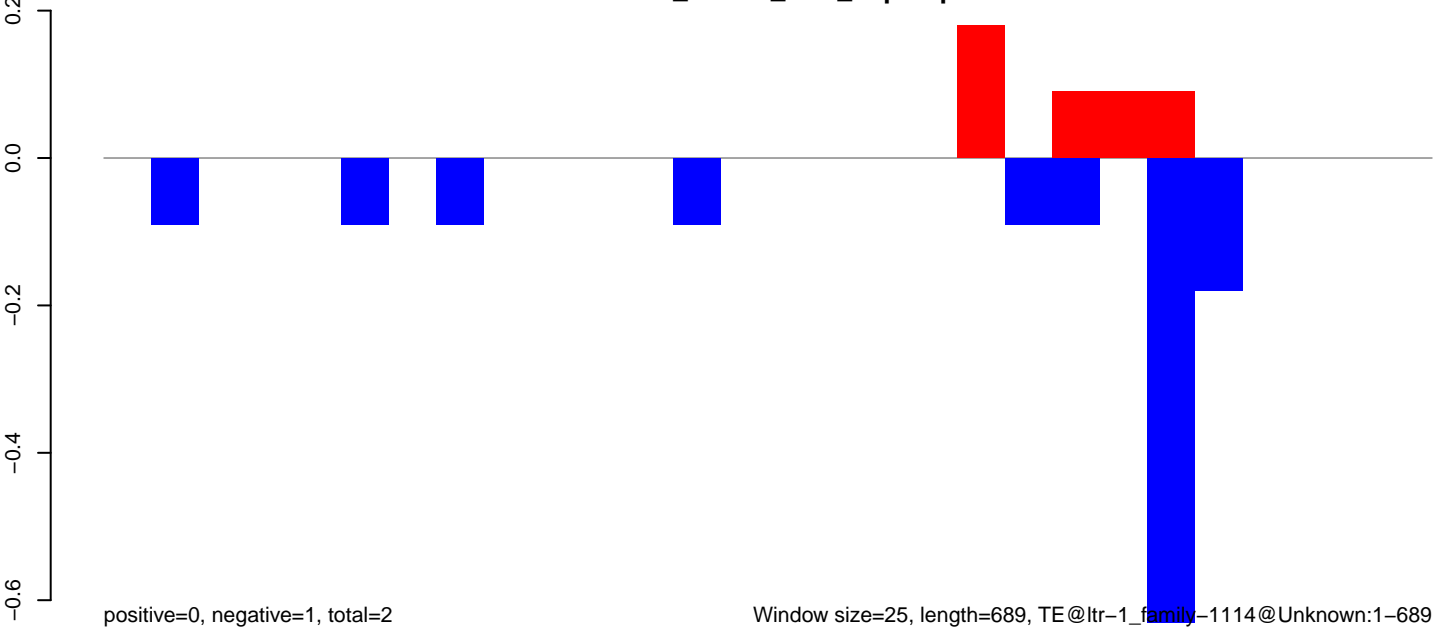
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



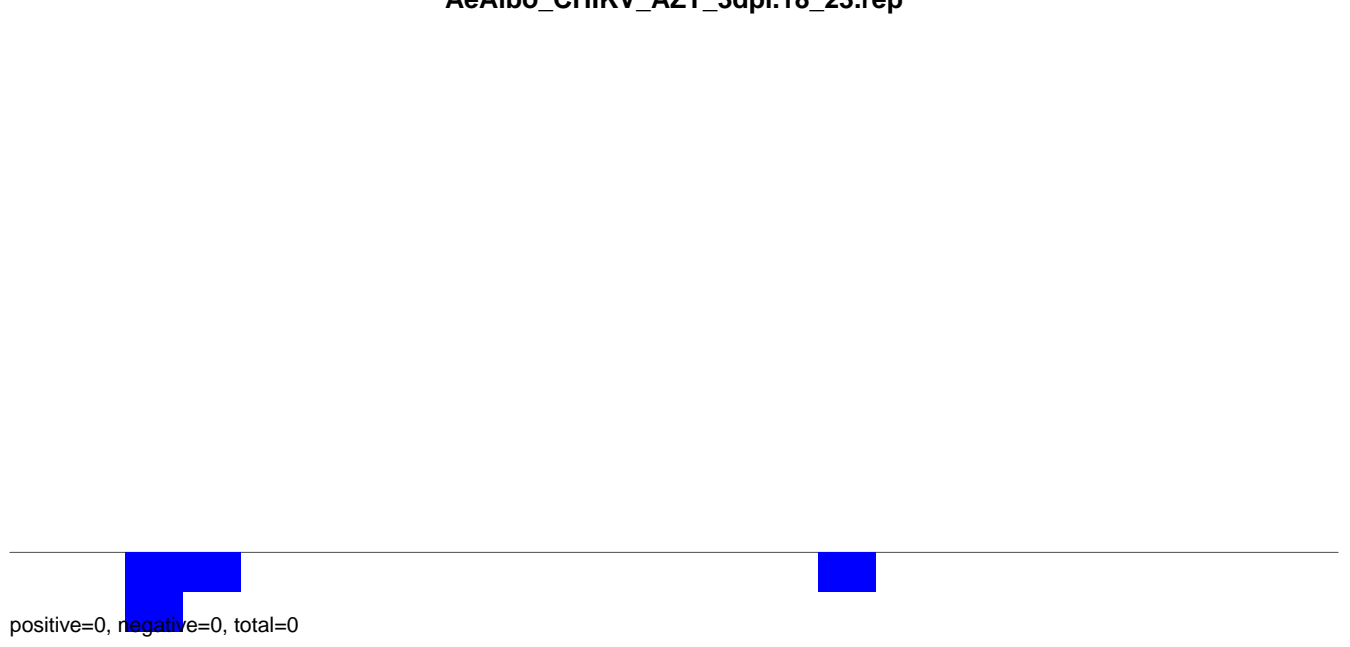
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



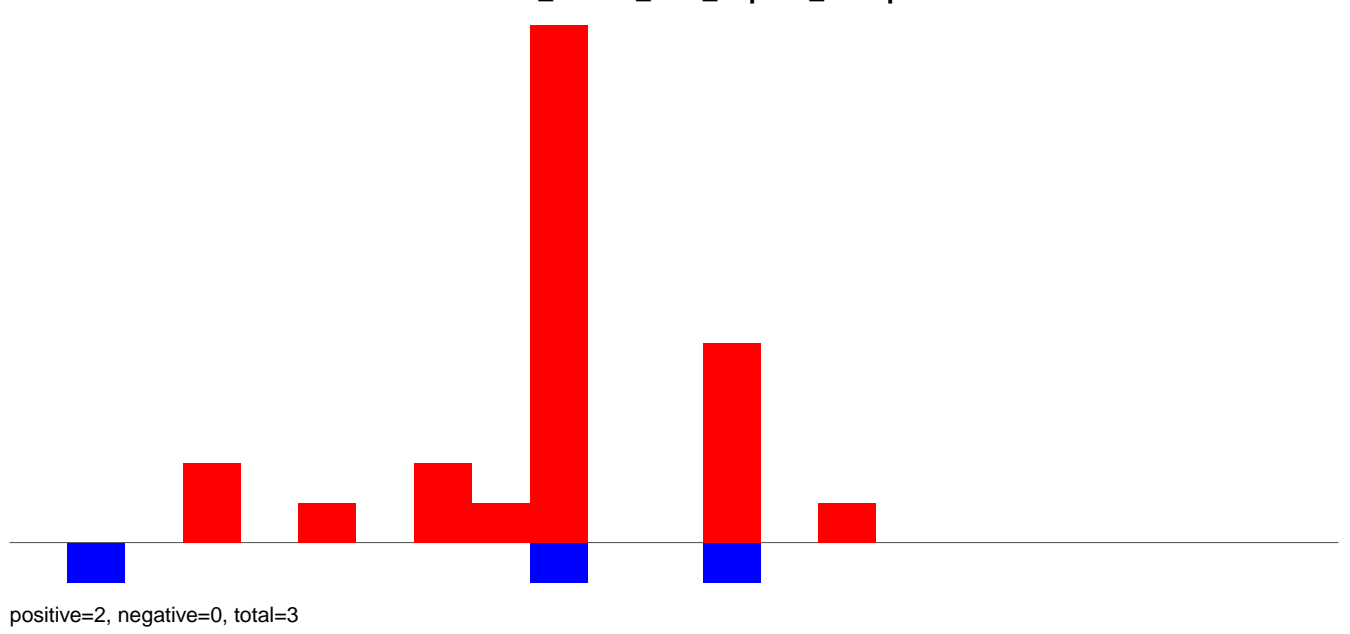
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



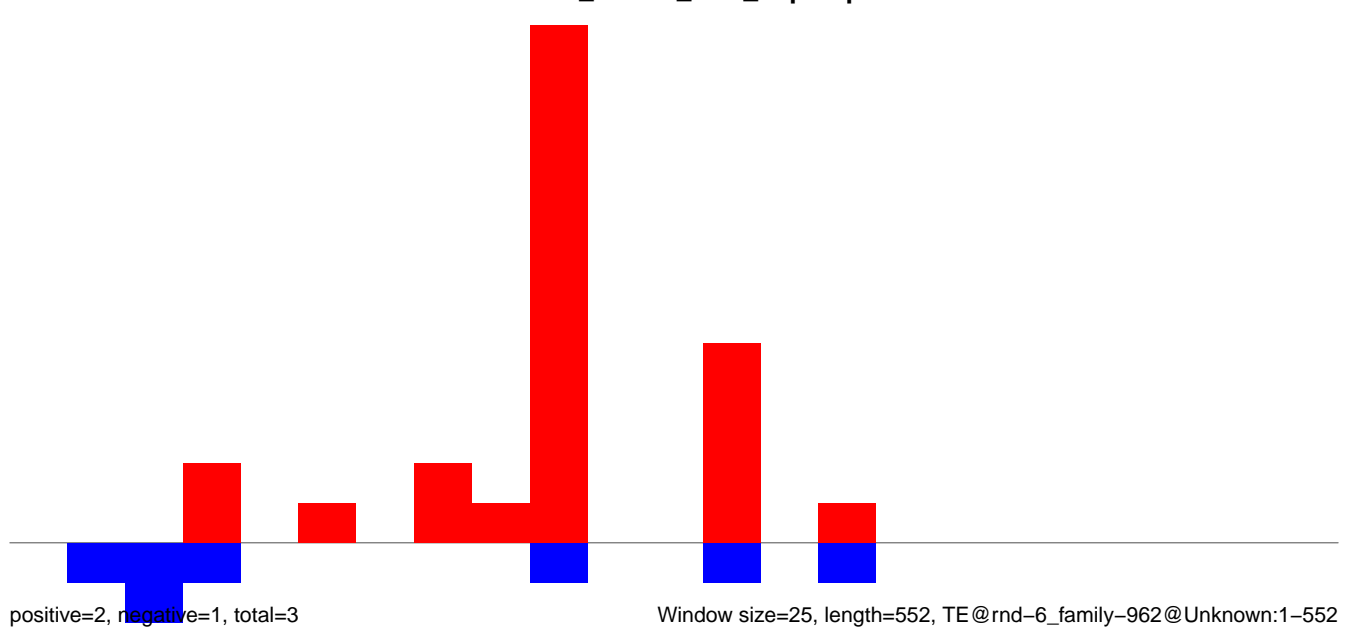
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



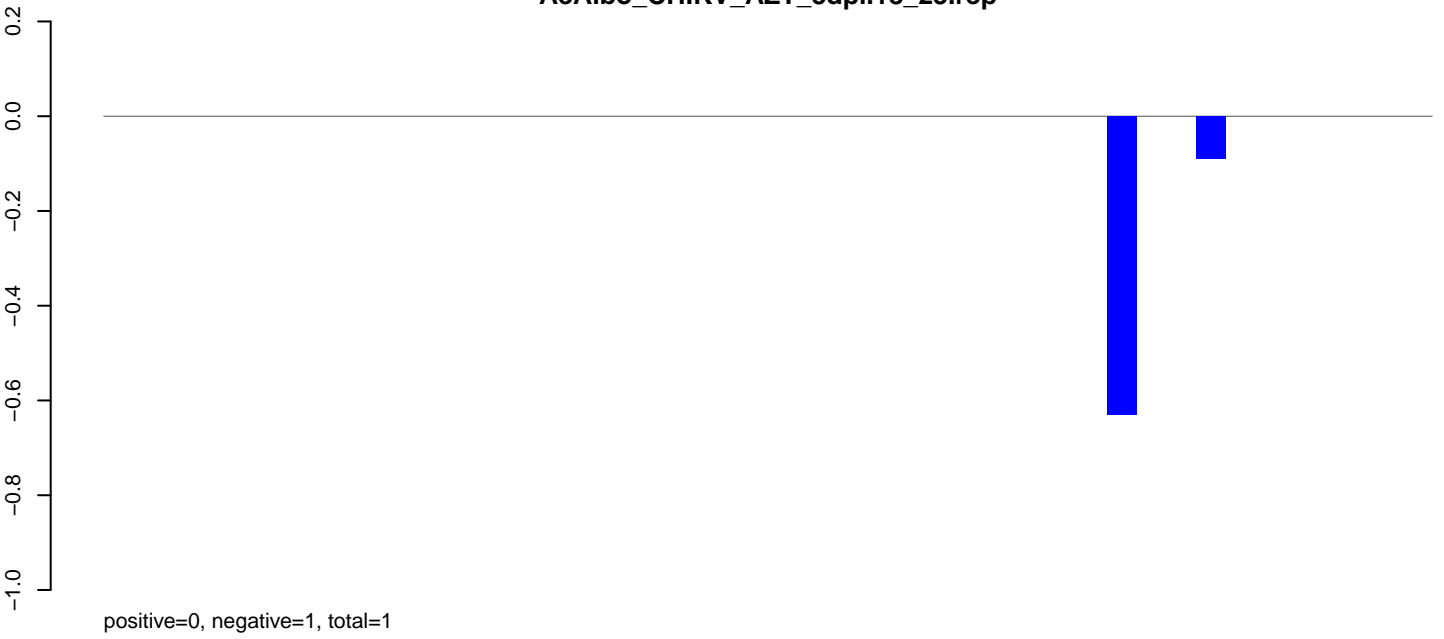
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



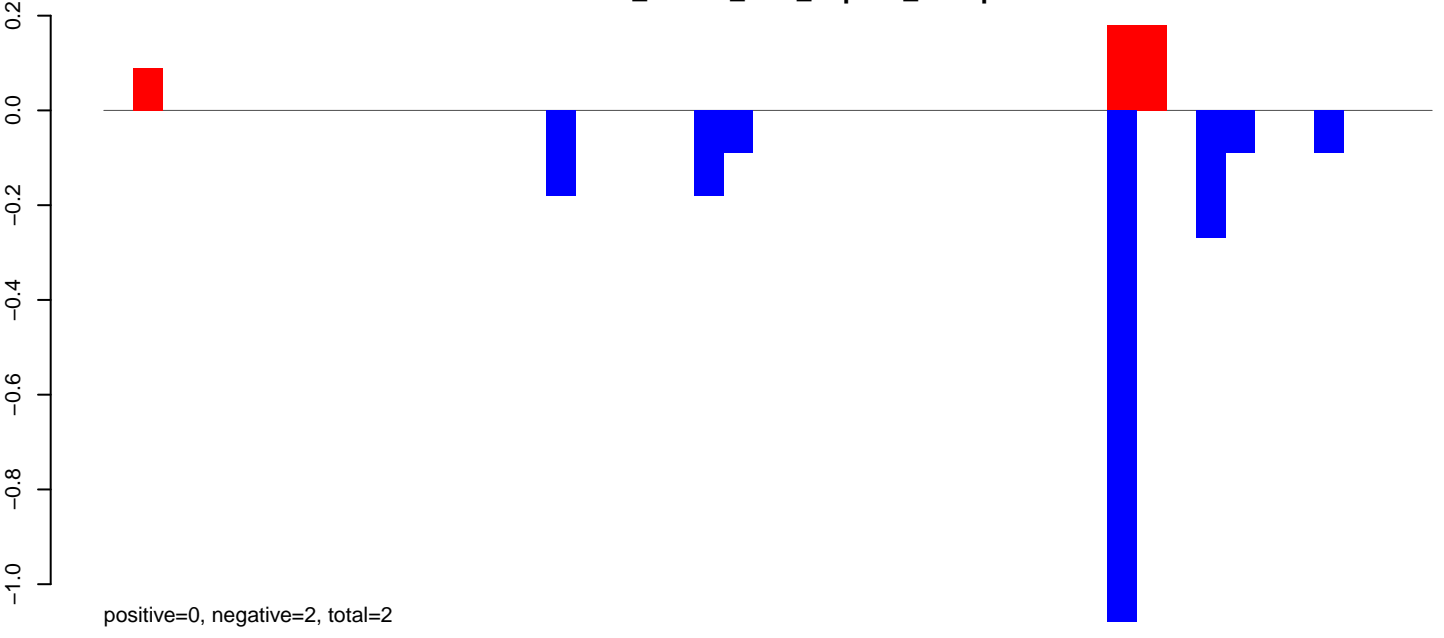
AeAlbo\_CHIKV\_AZT\_3dpi.rep



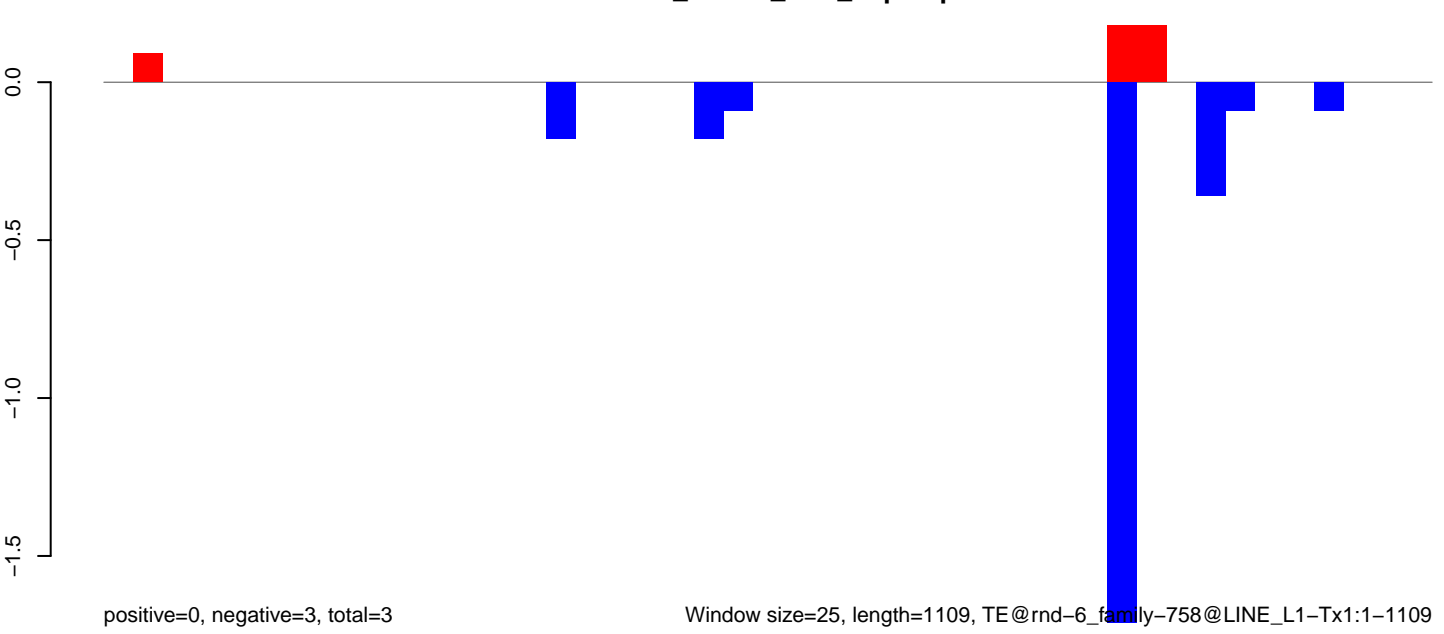
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



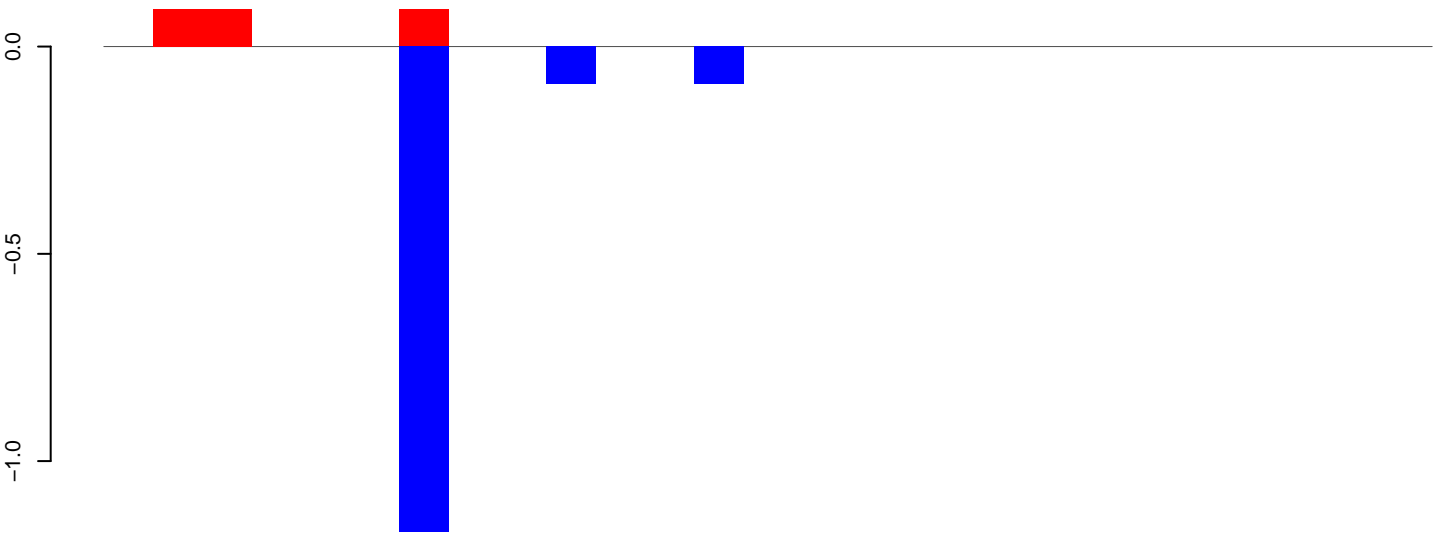
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

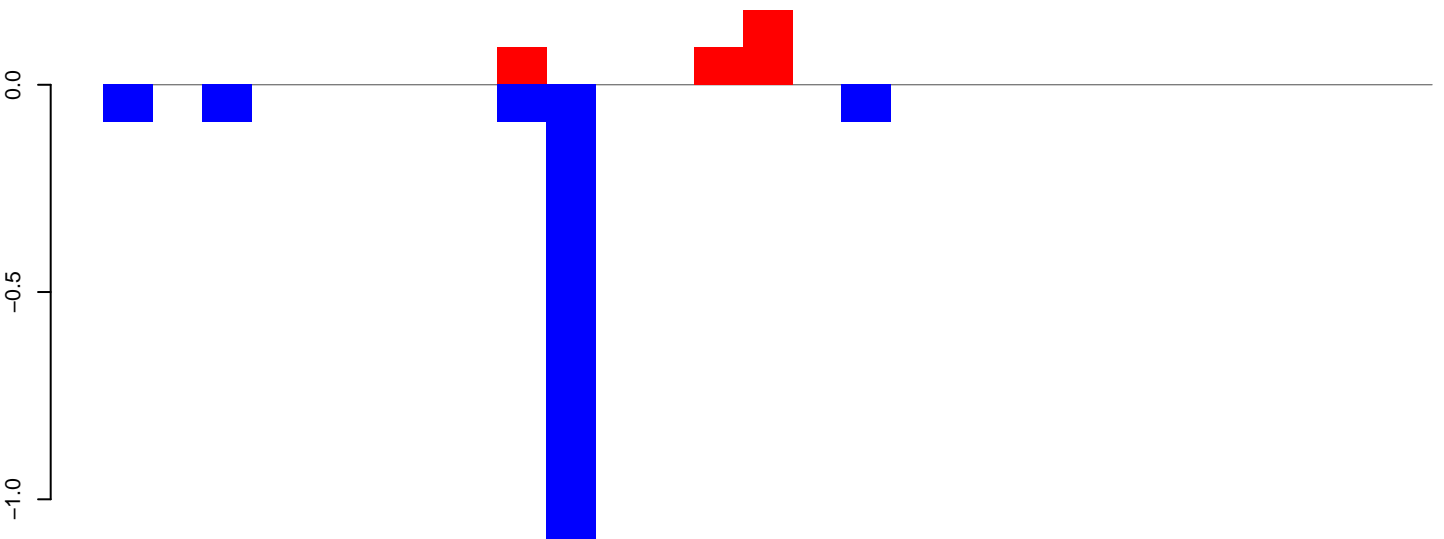


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



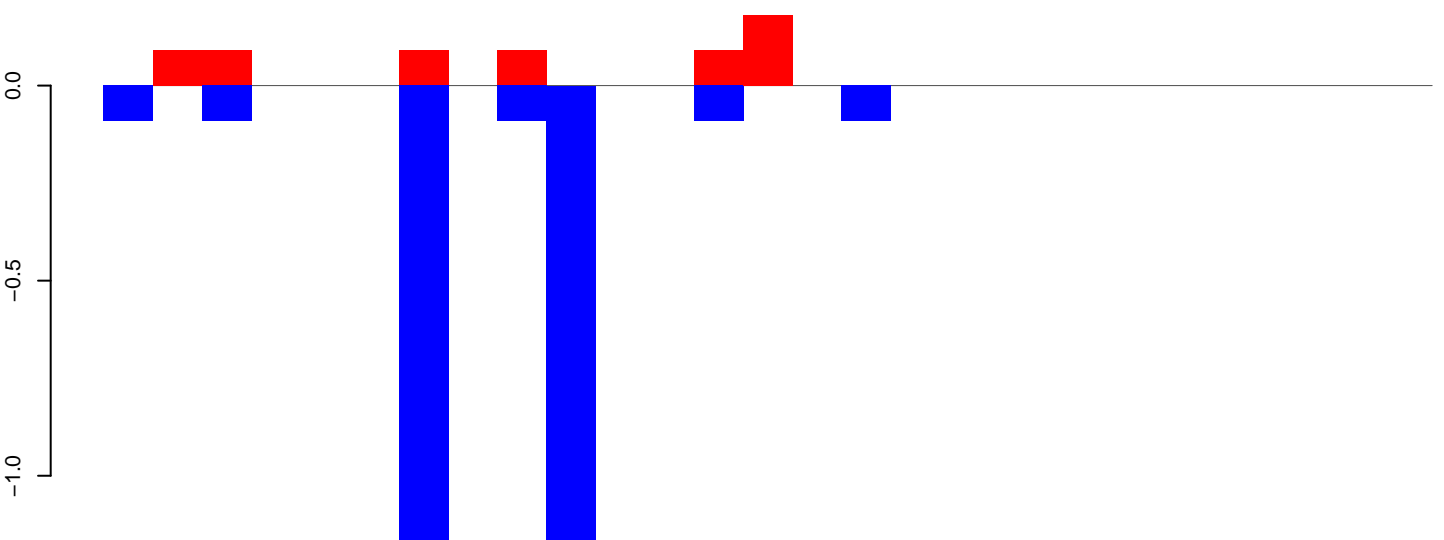
positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=2, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep



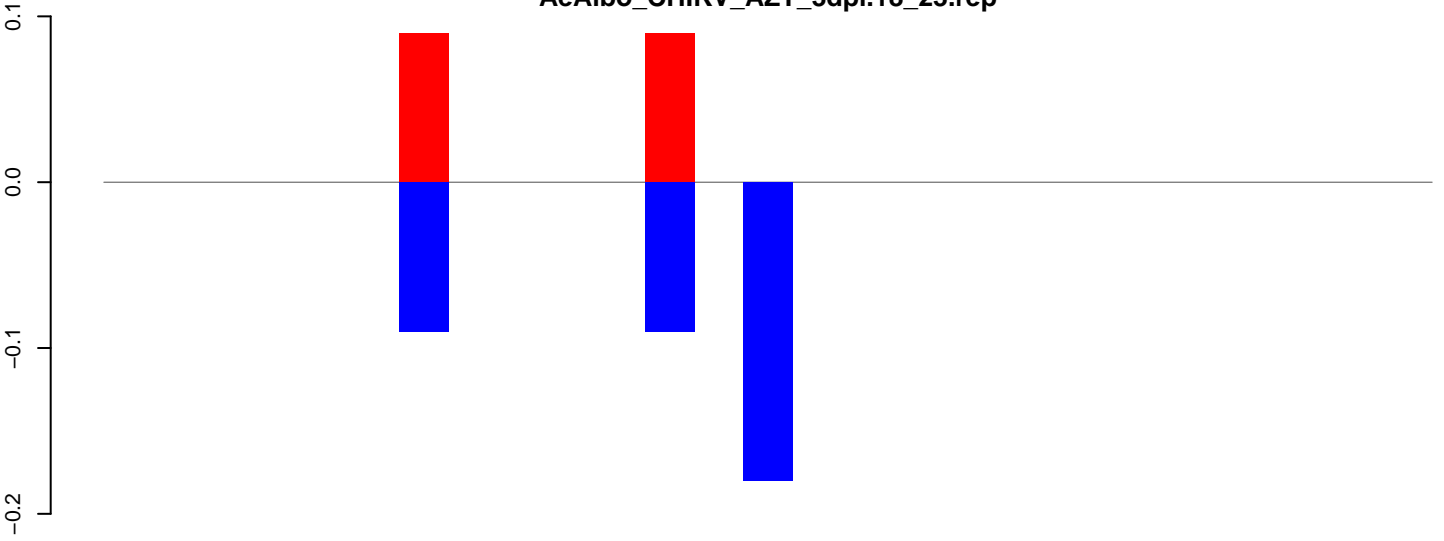
positive=1, negative=3, total=4

Window size=25, length=663, TE@rnd-6\_family-6931@LINE\_RTE-BovB:1-663

0 100 200 300 400 500 600 700

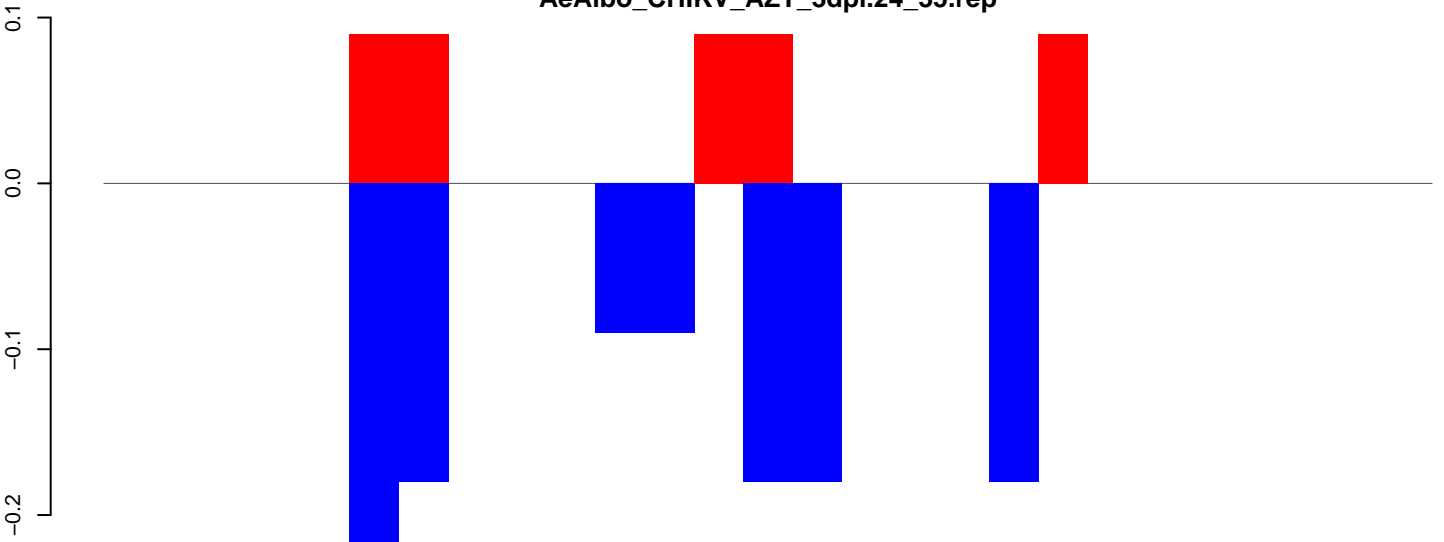


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



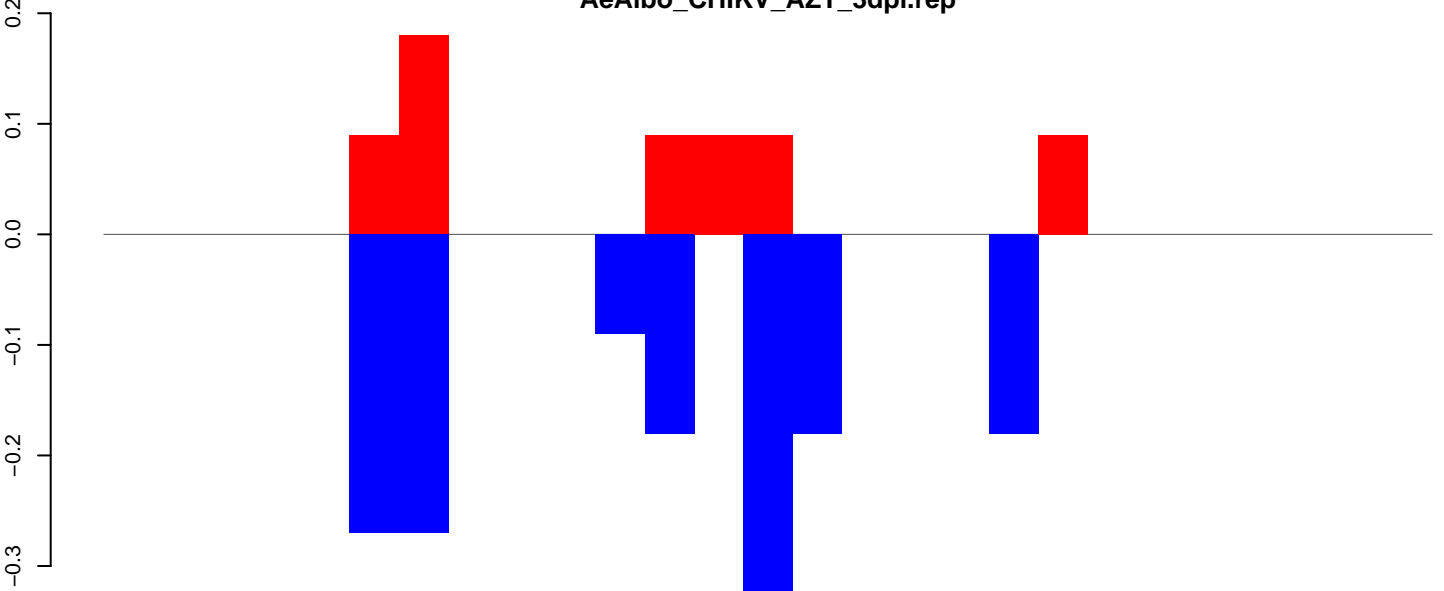
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

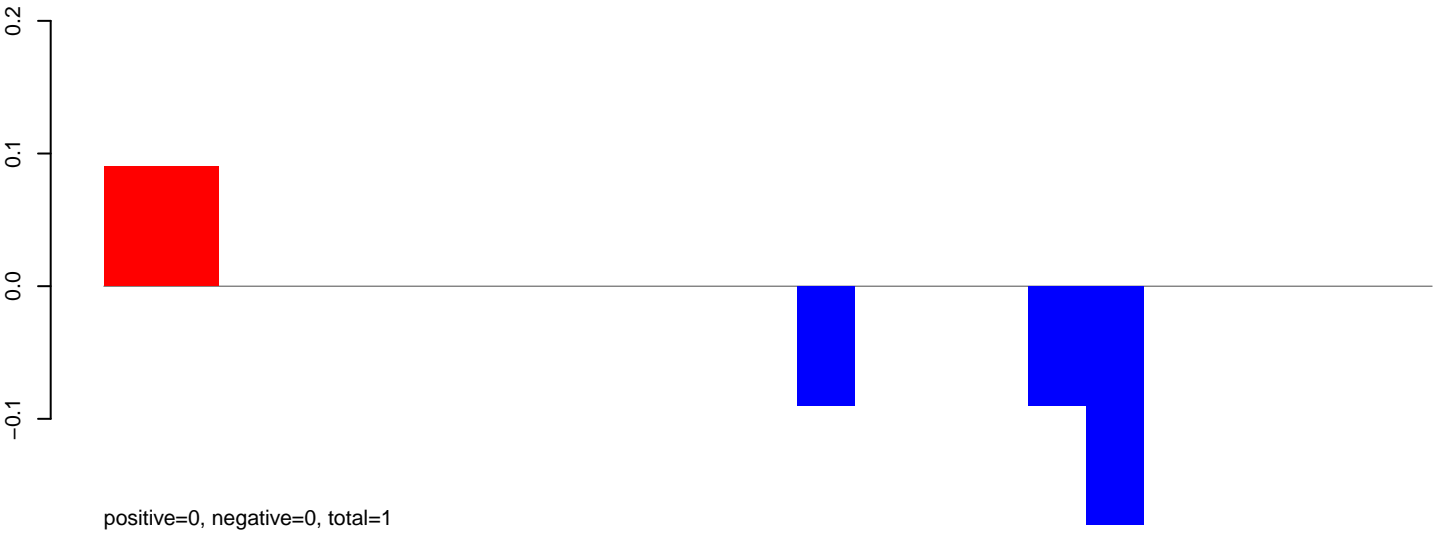
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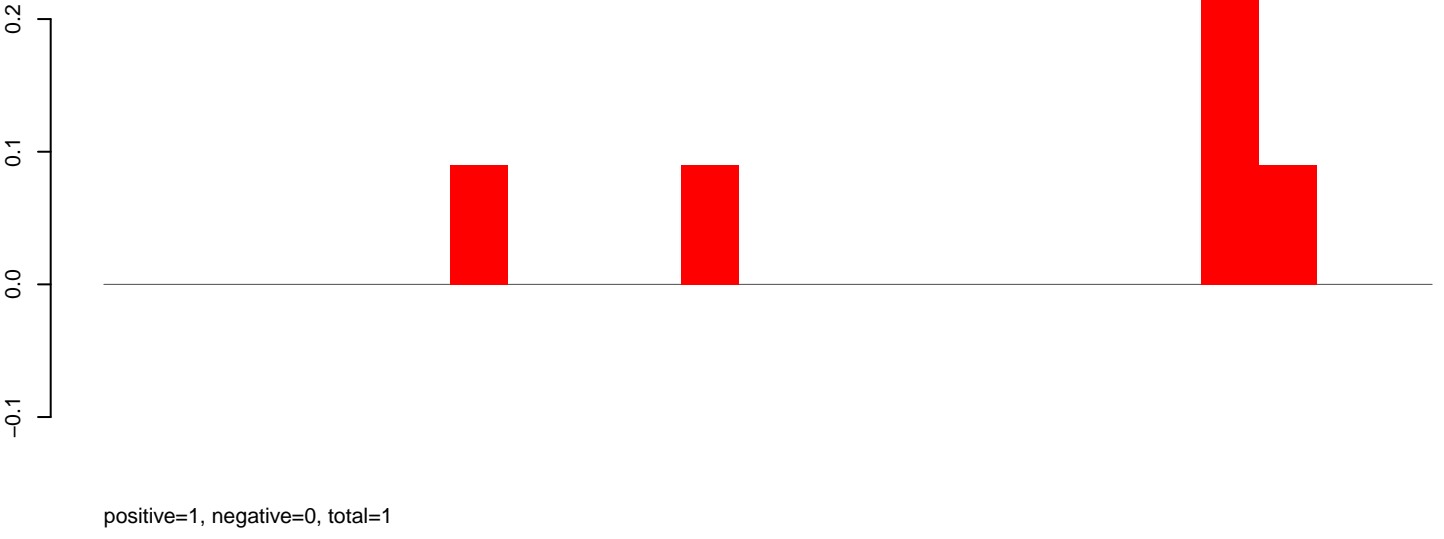
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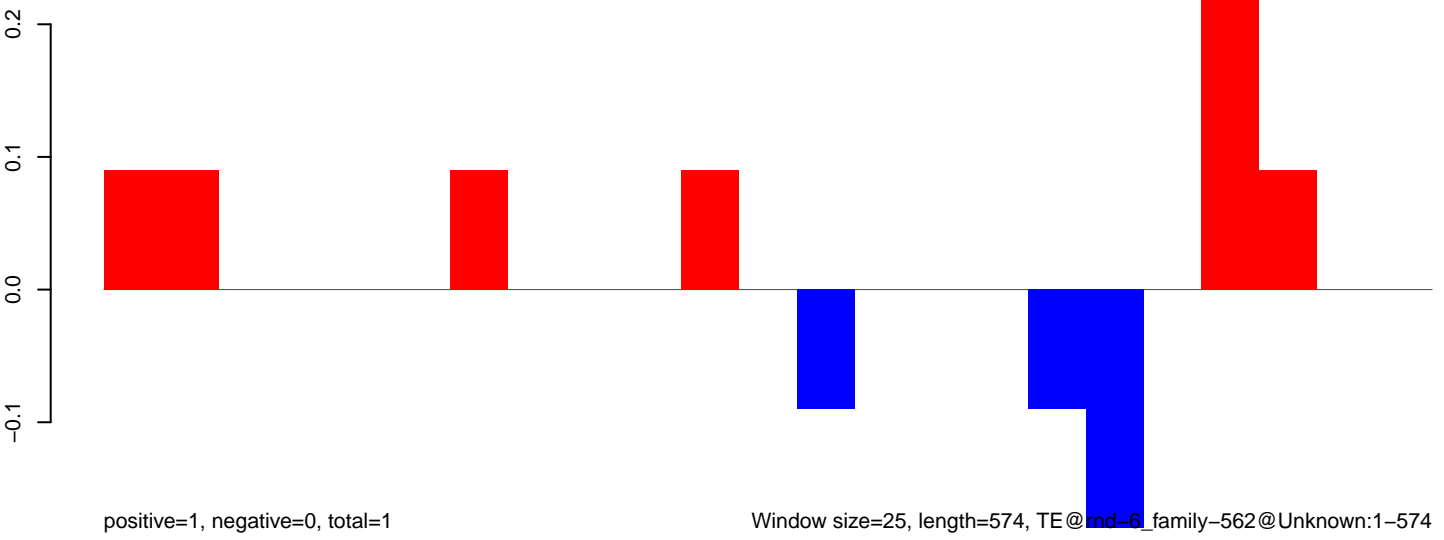
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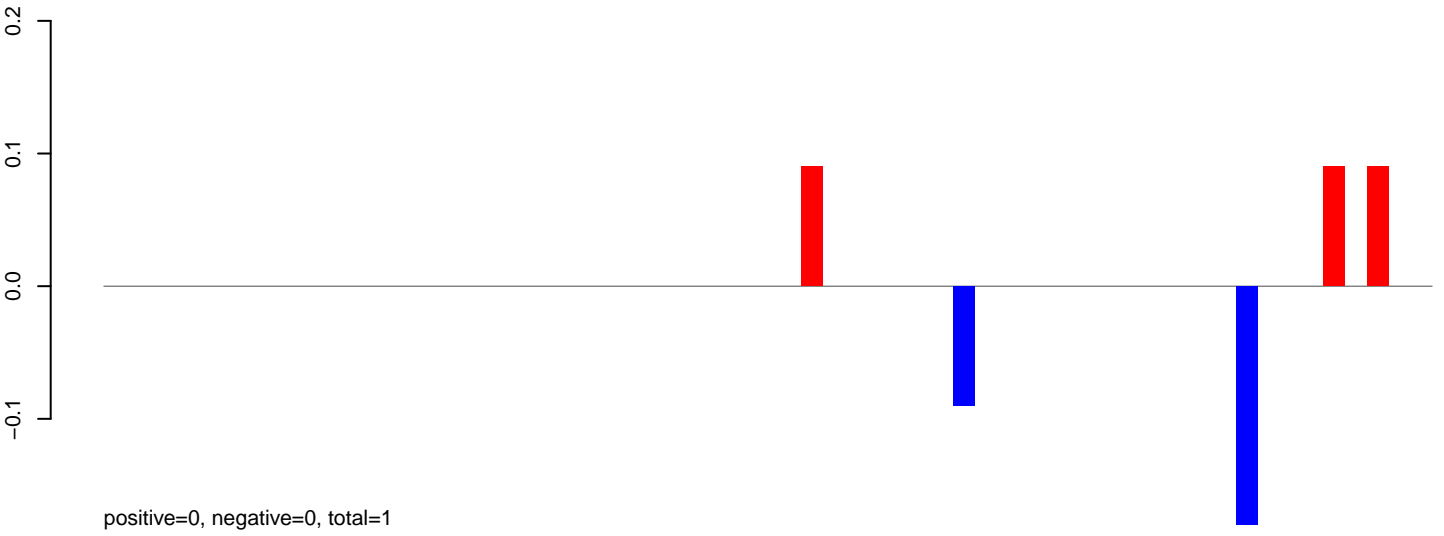
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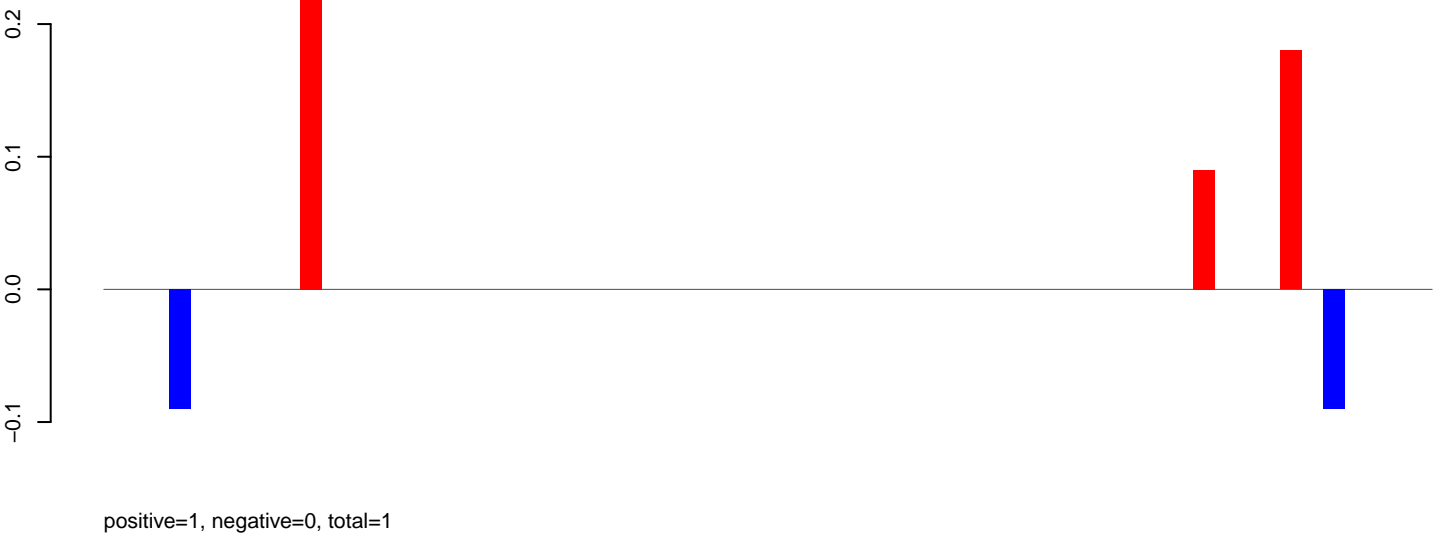
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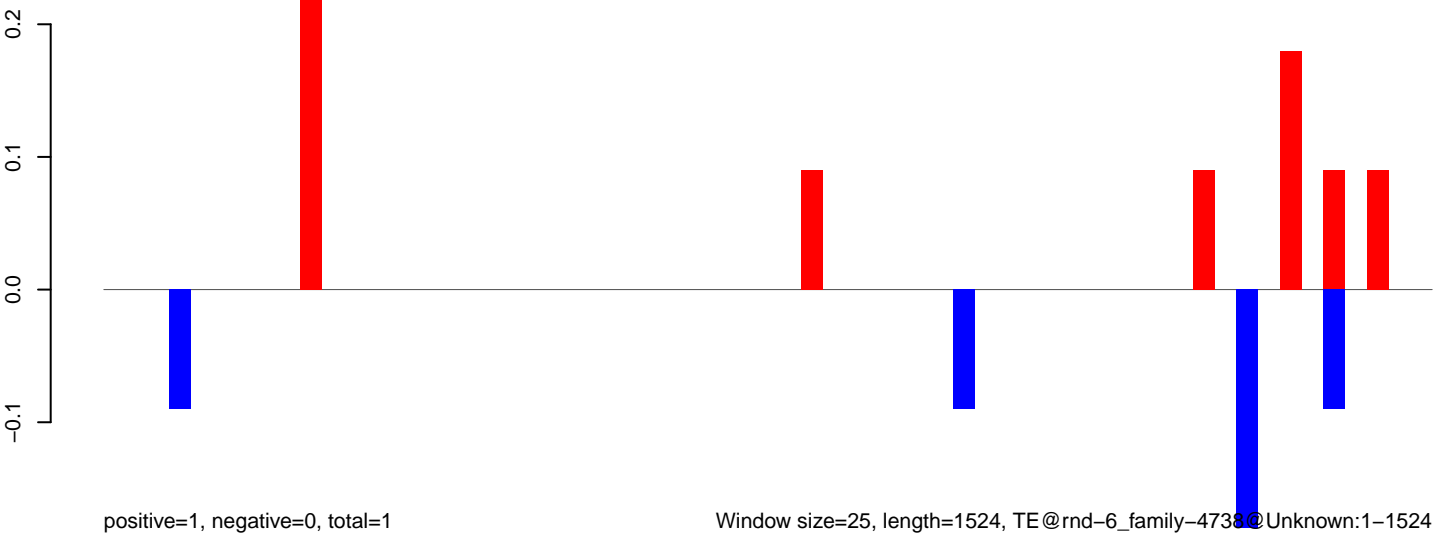
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



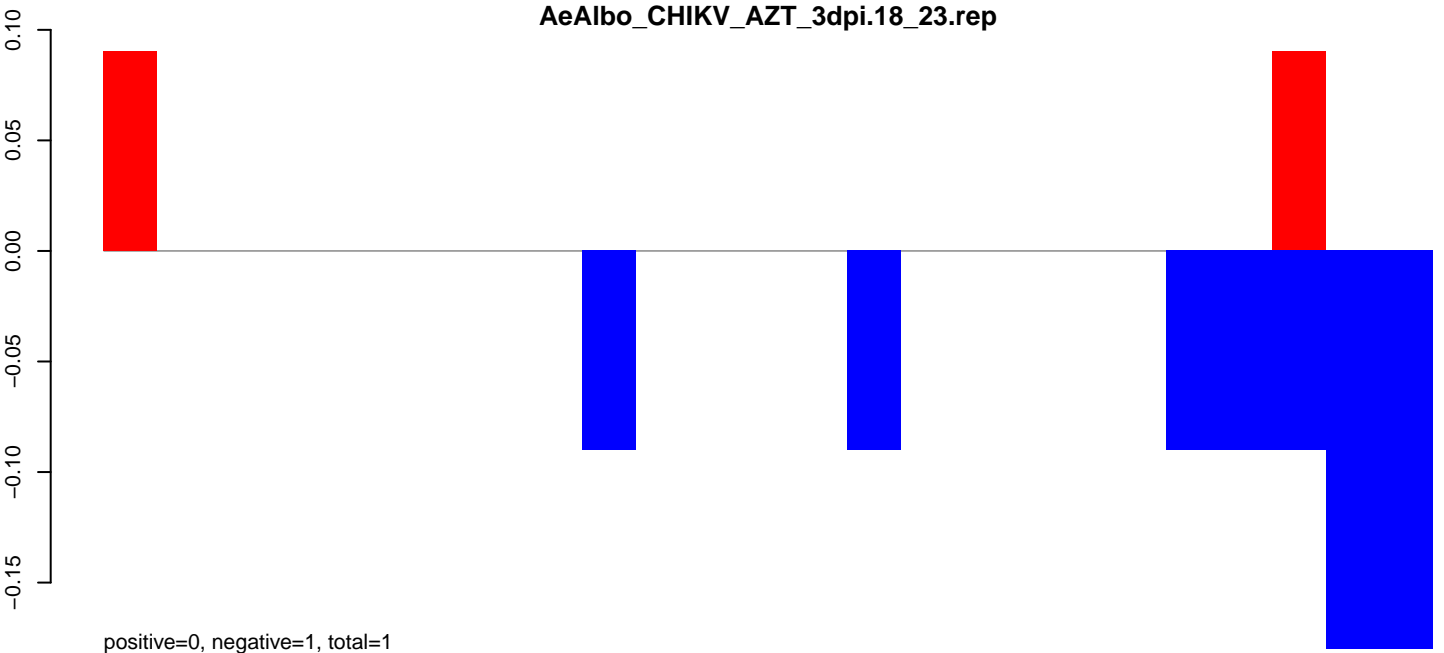
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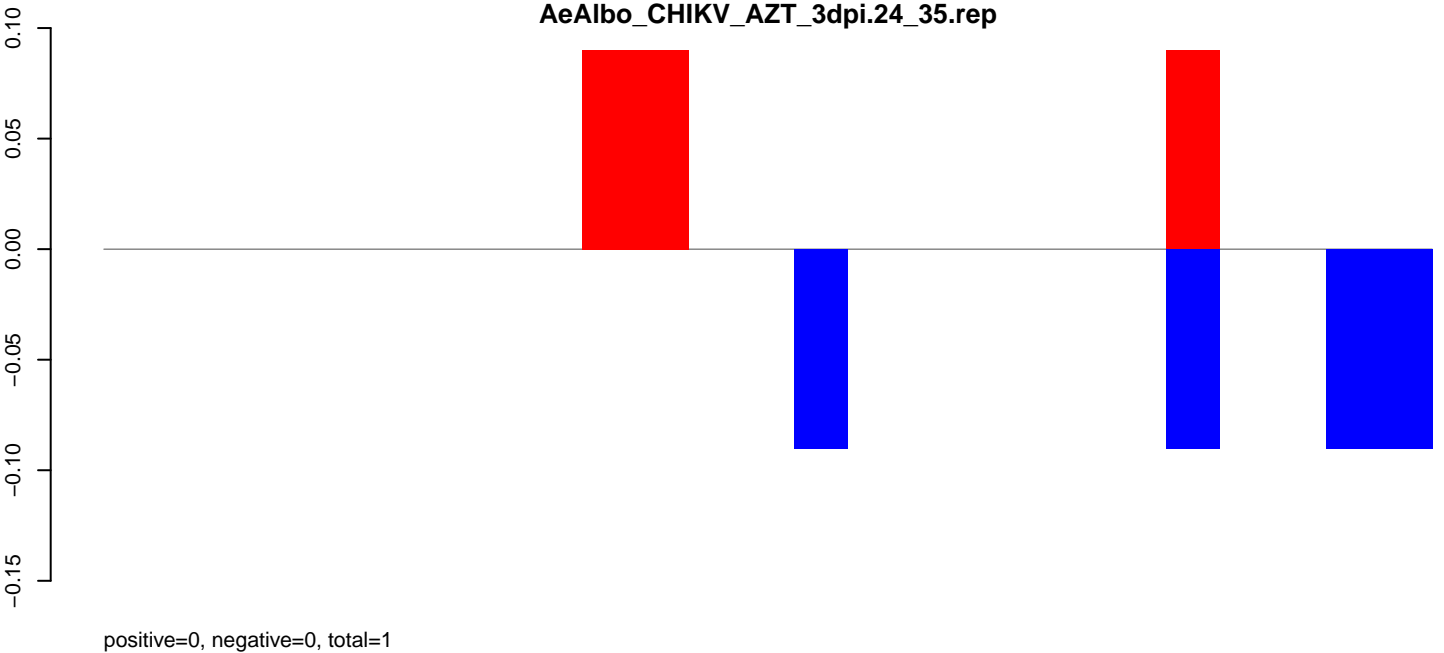
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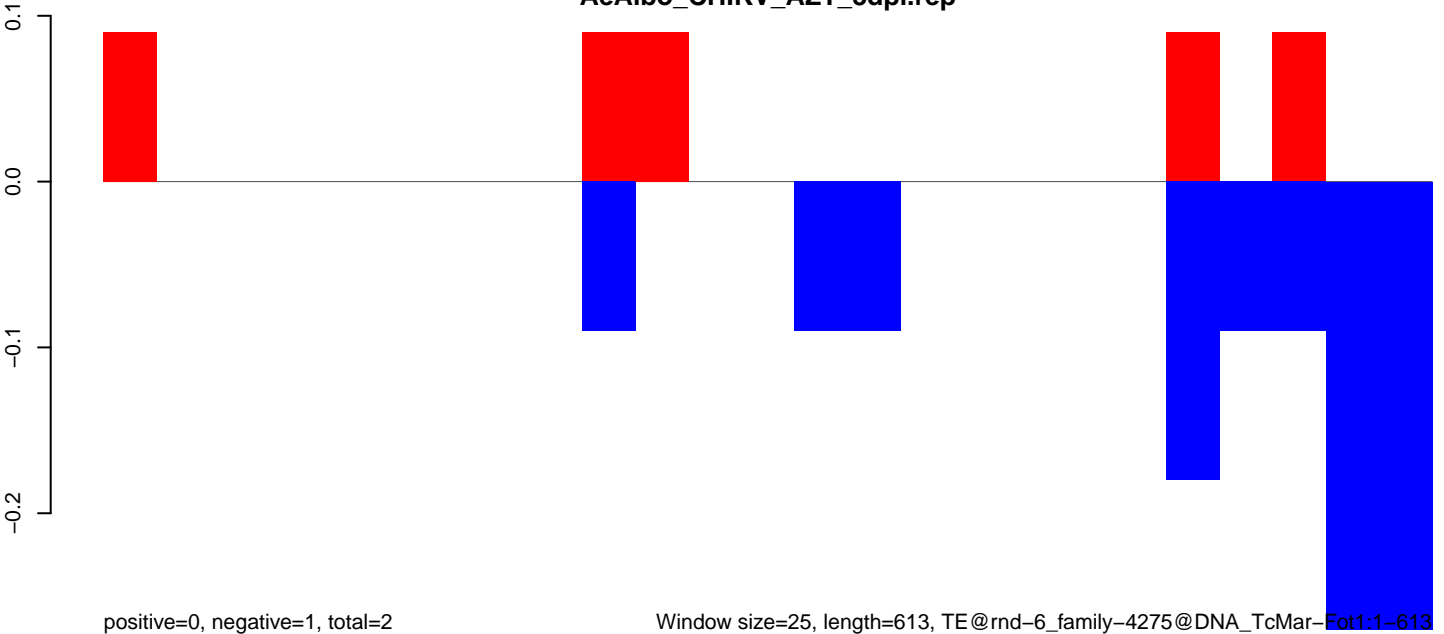
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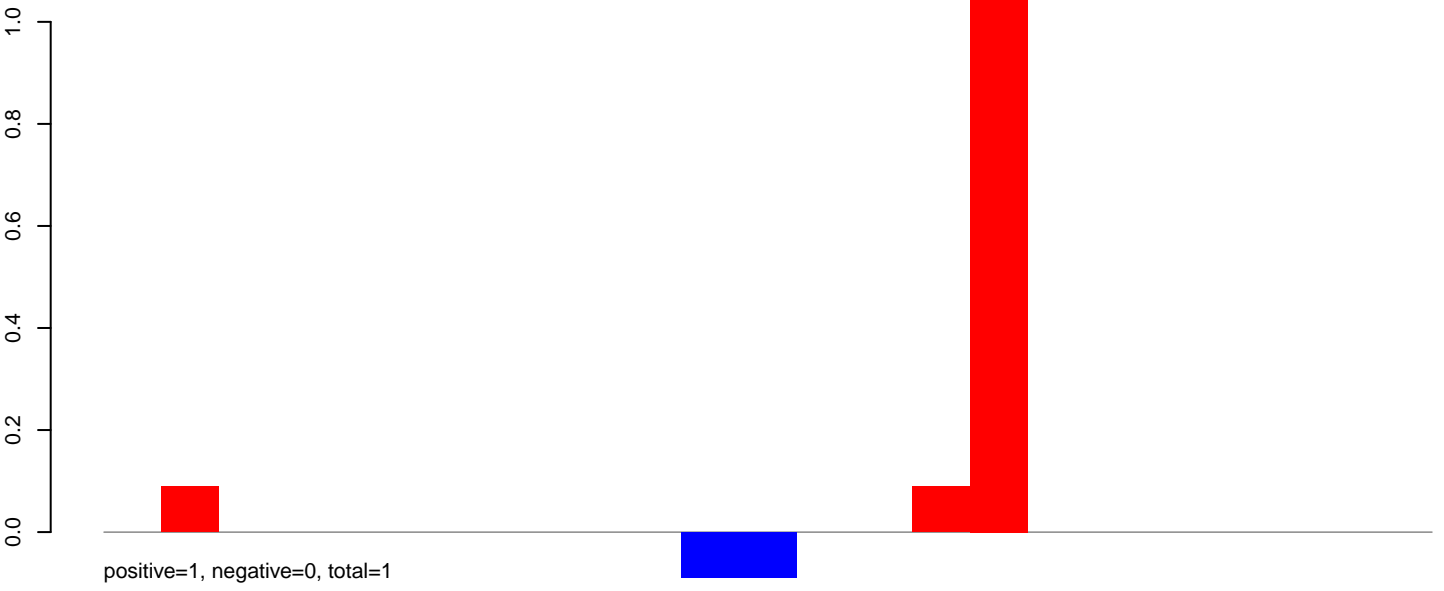
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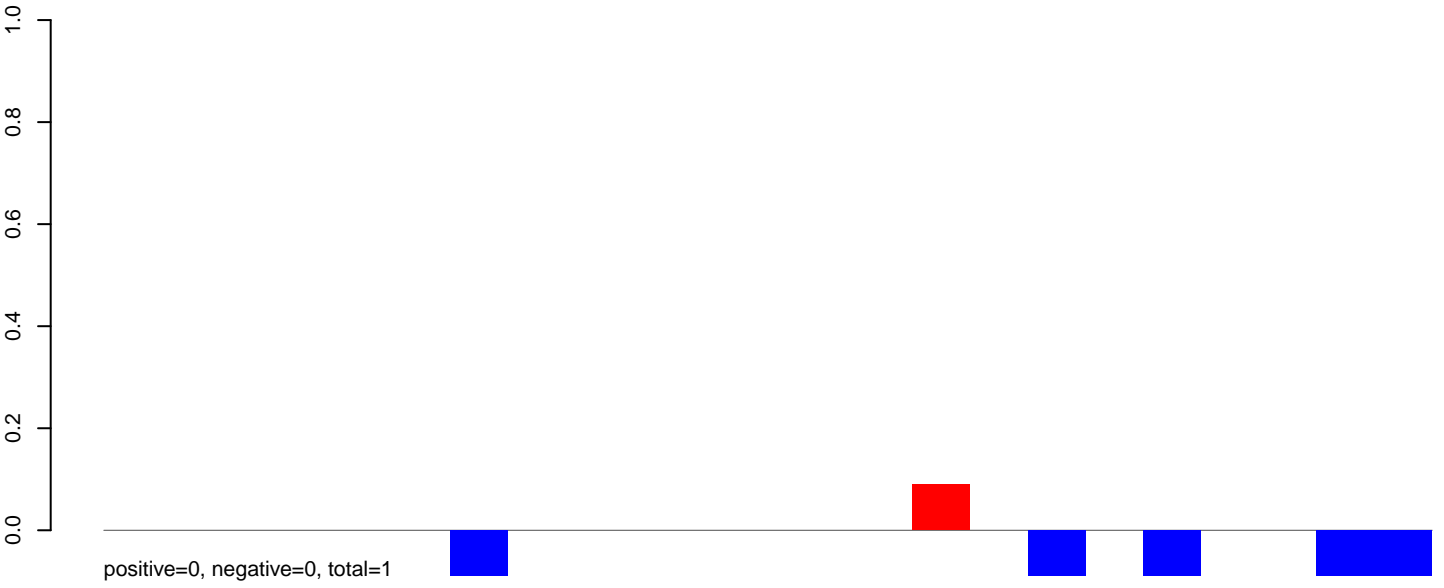
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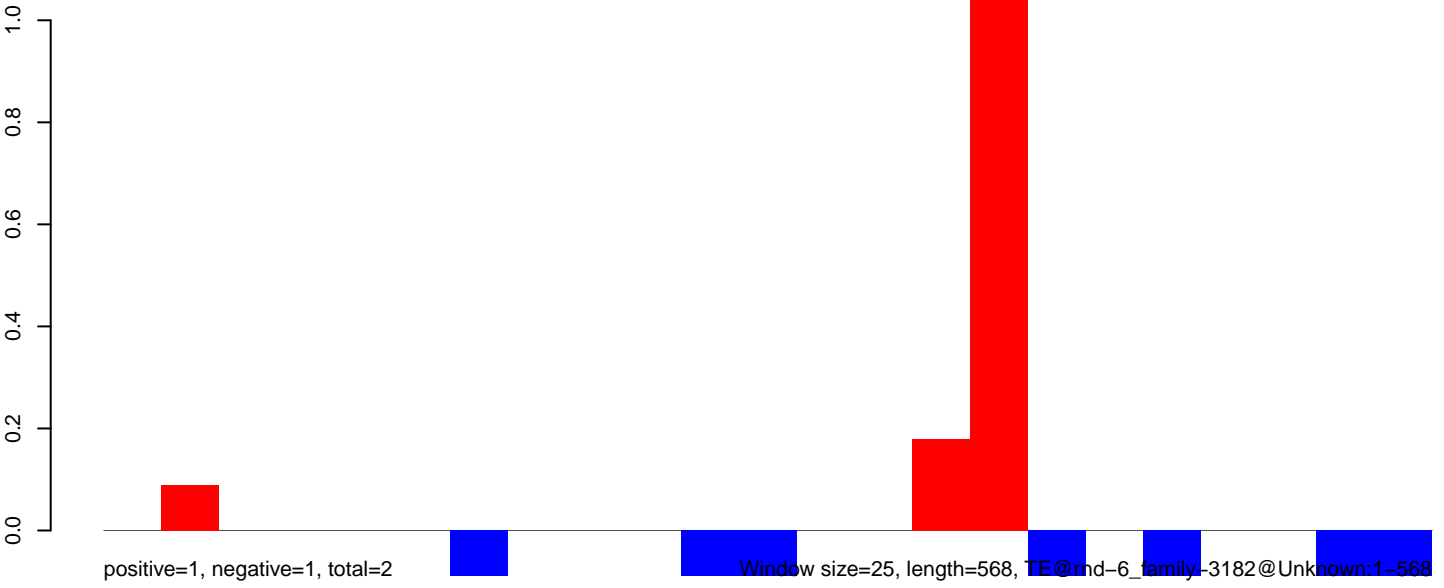
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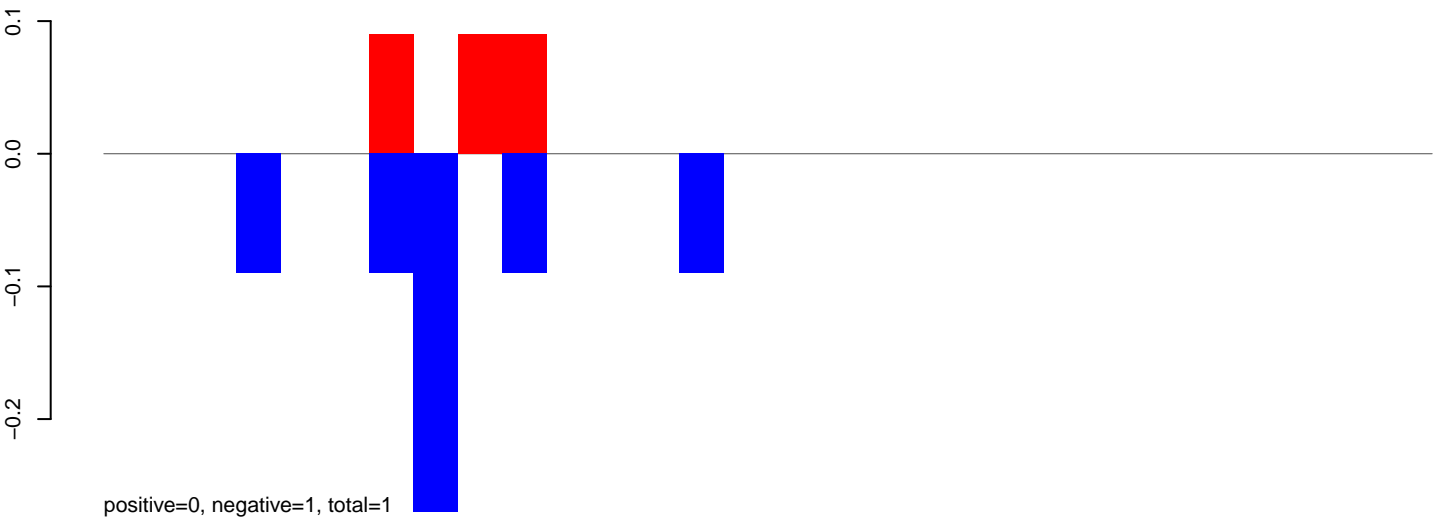
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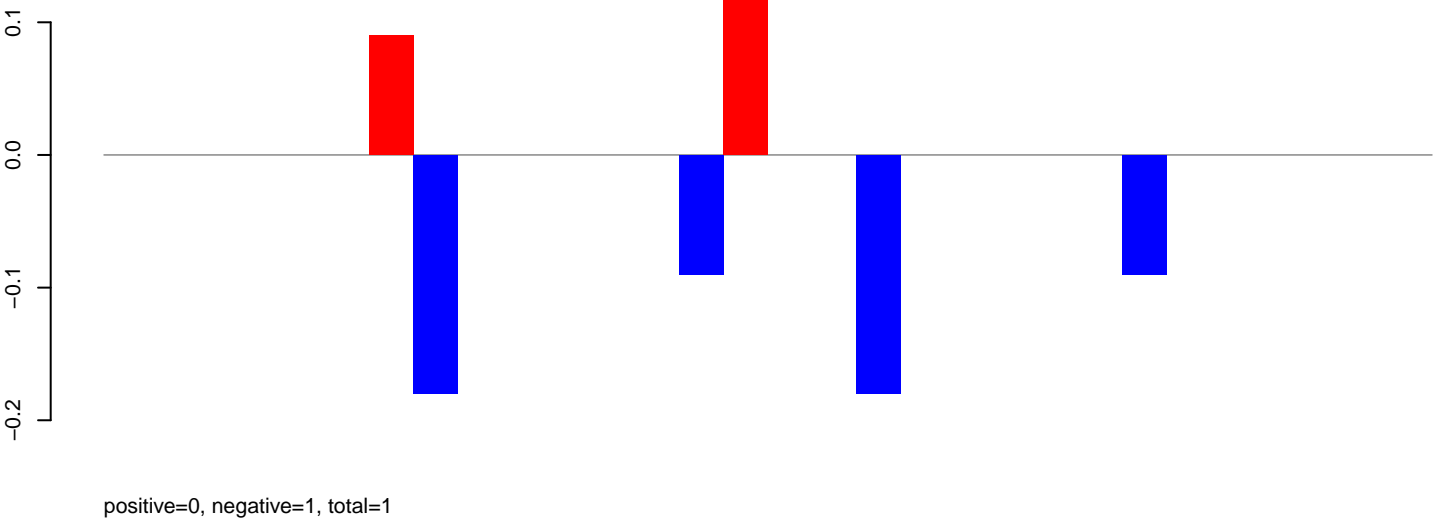
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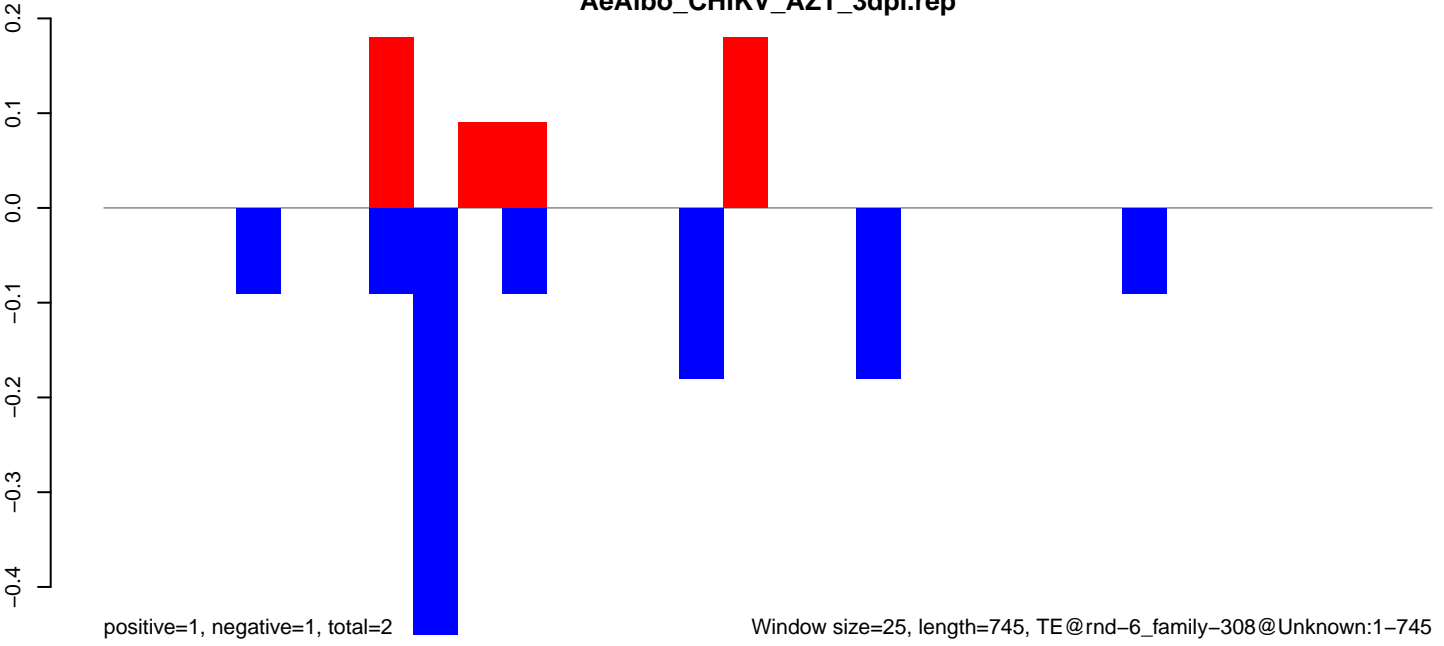
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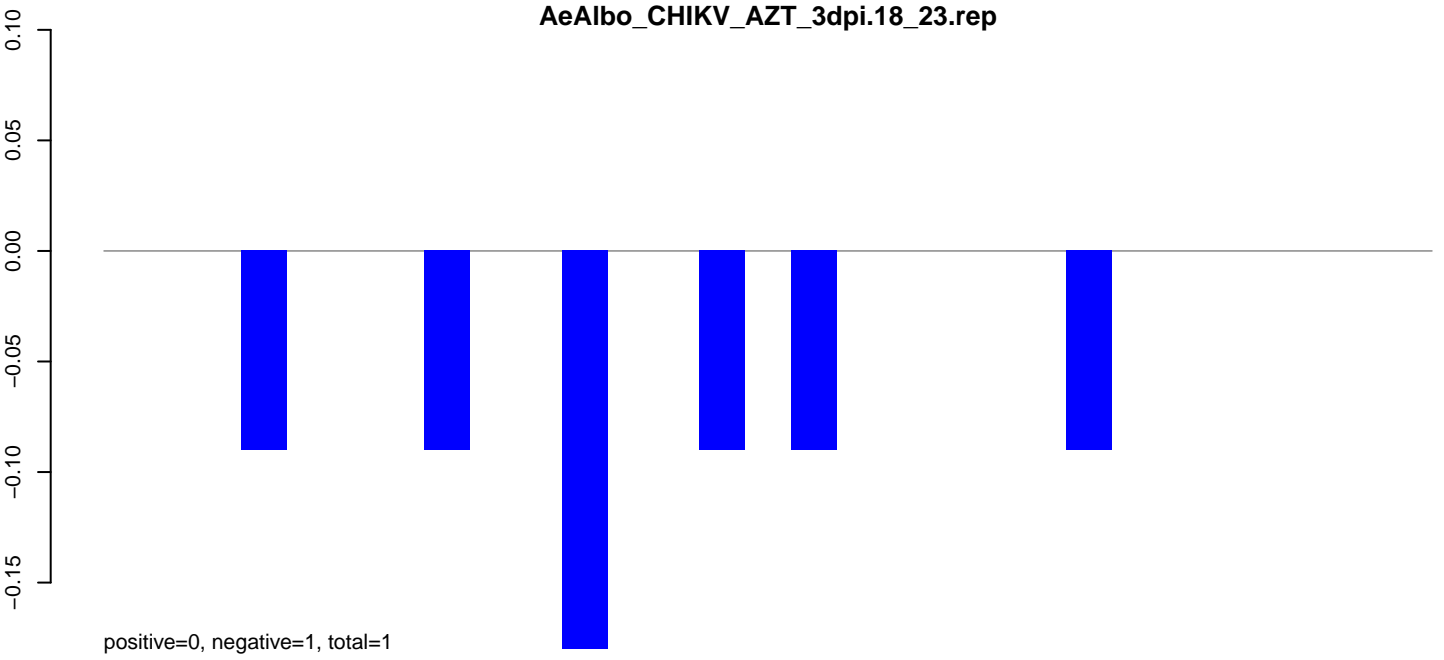
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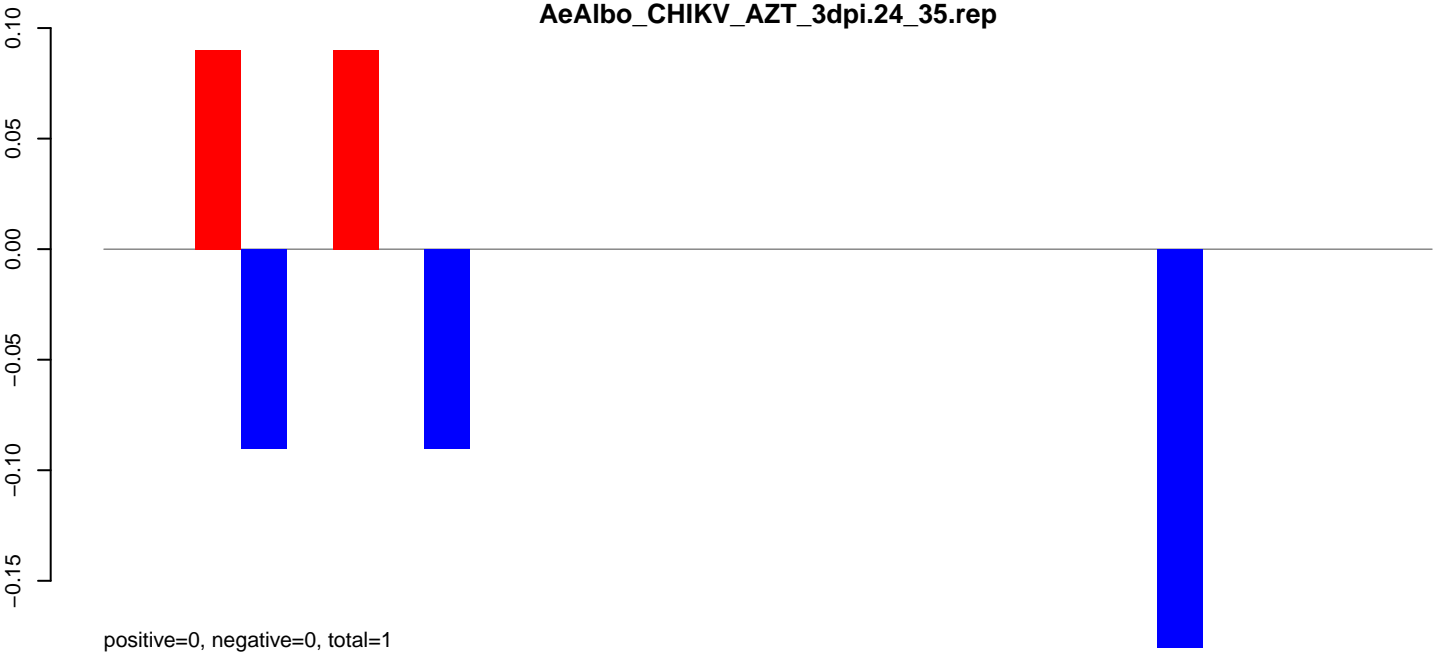
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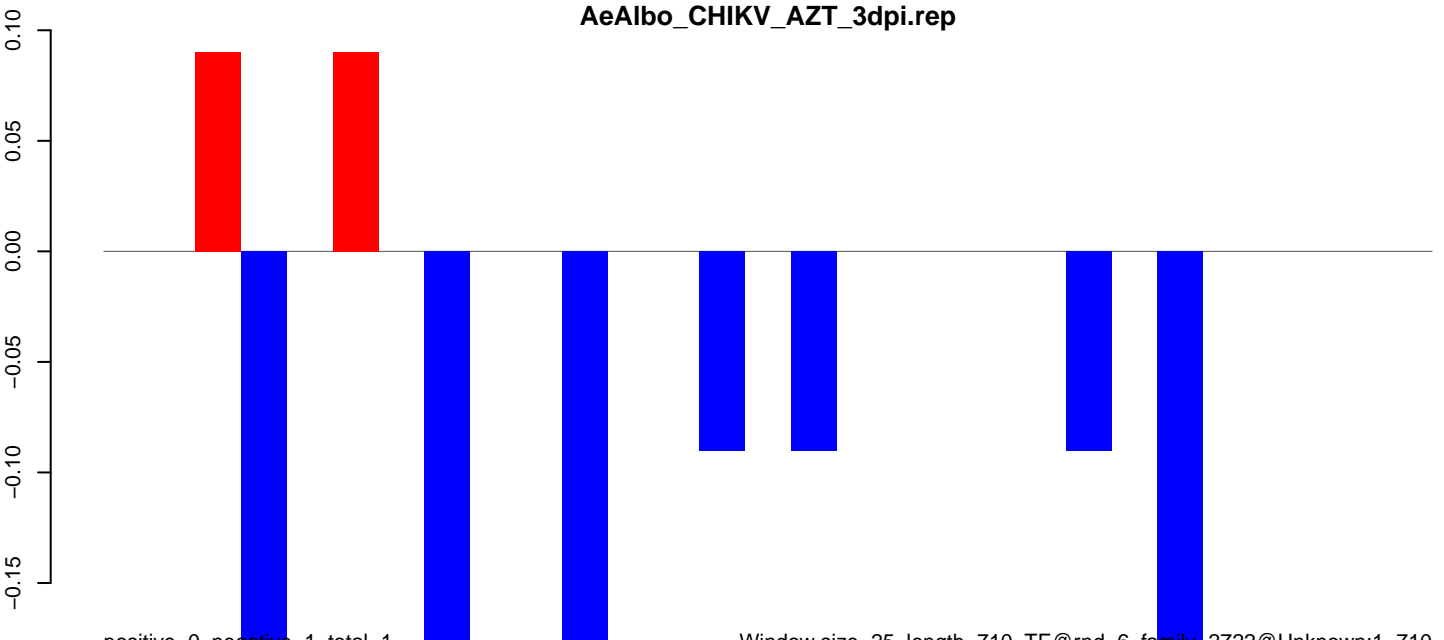
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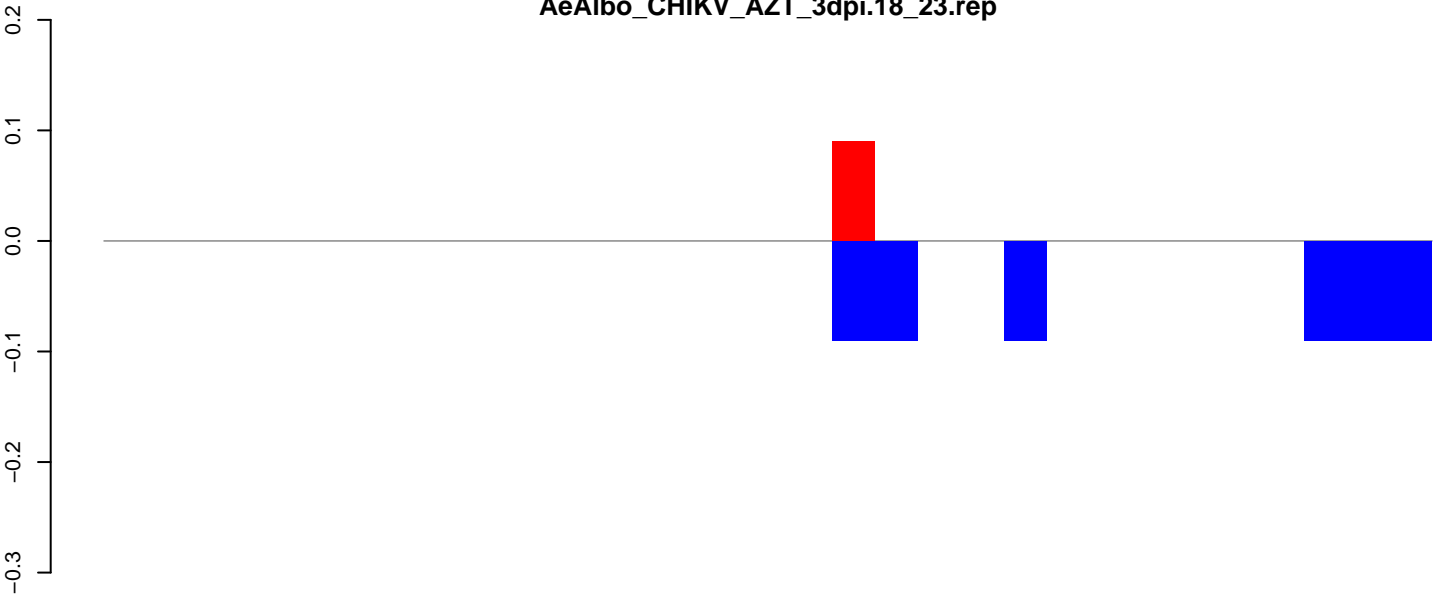
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

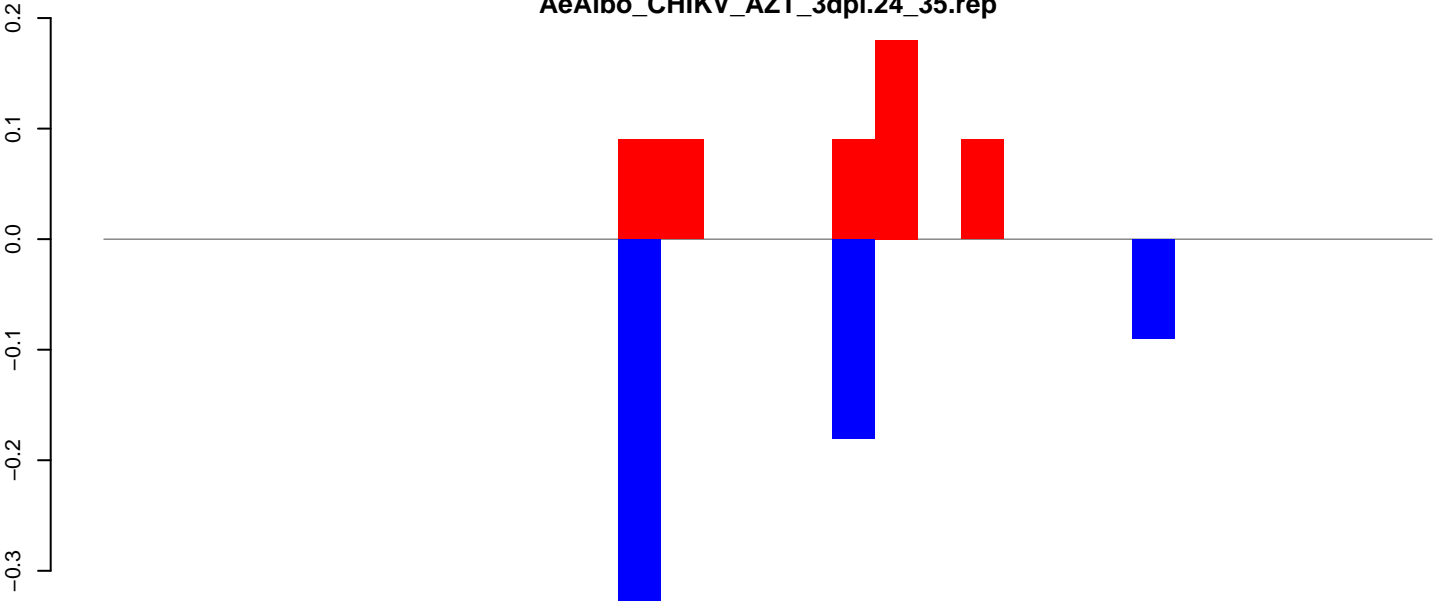


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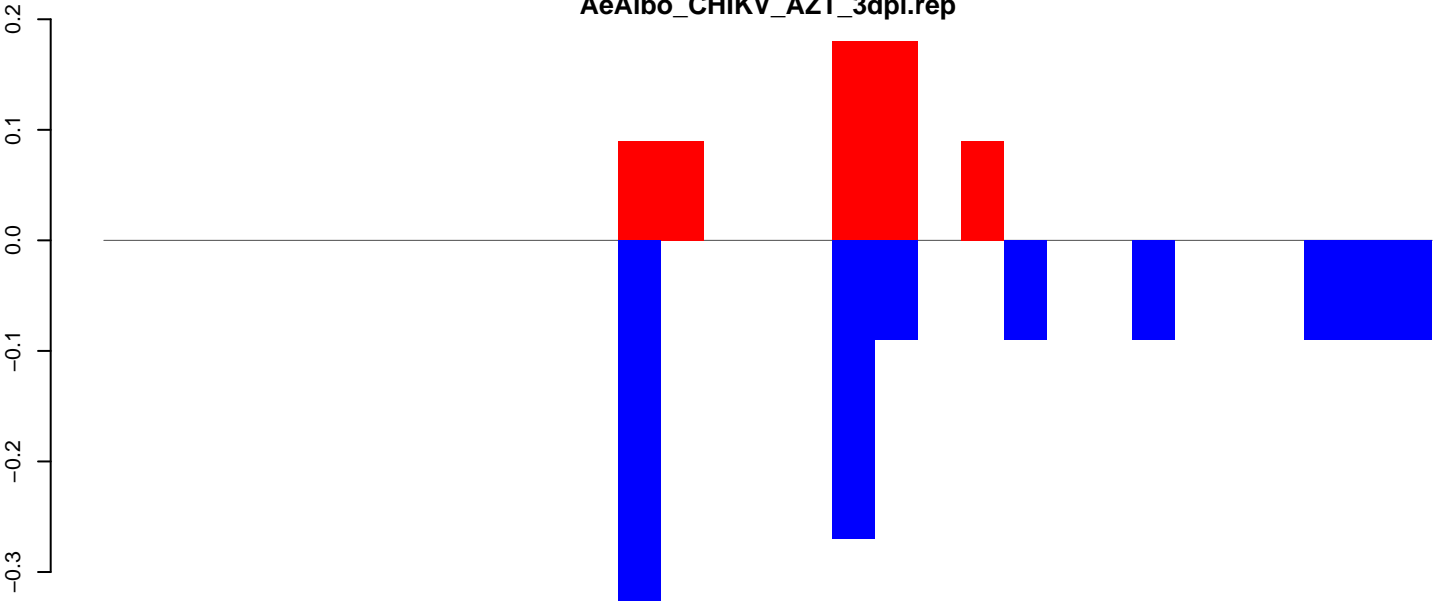
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=1, negative=1, total=1

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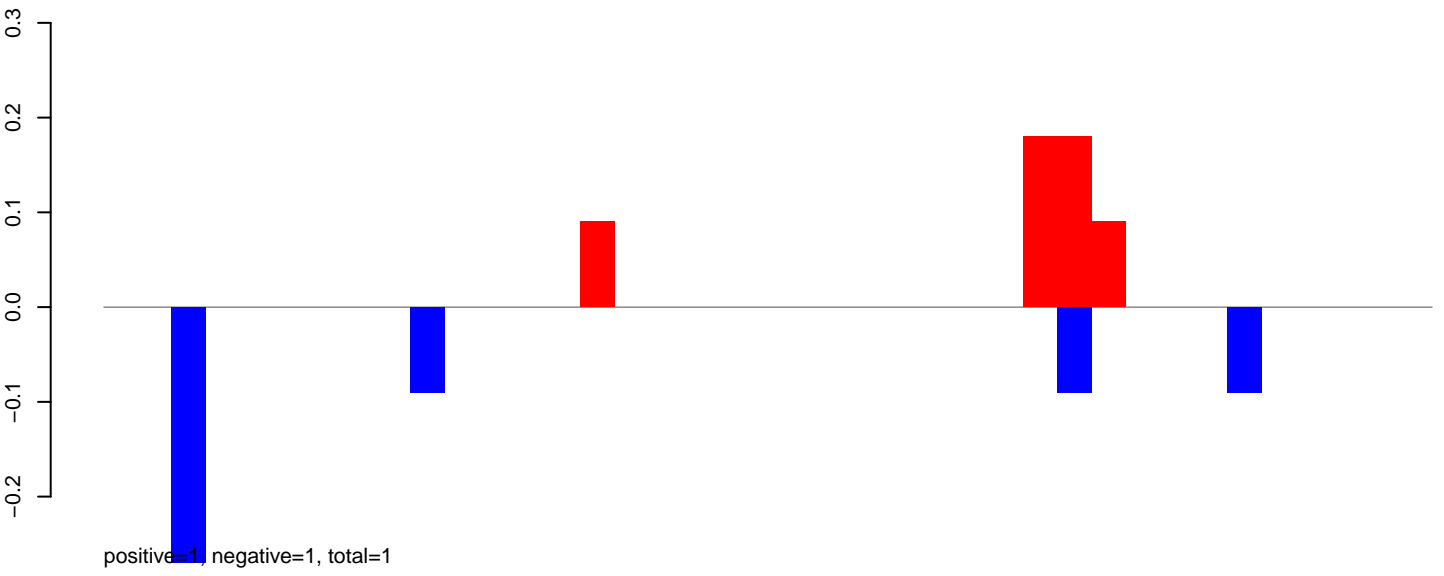


positive=1, negative=1, total=2

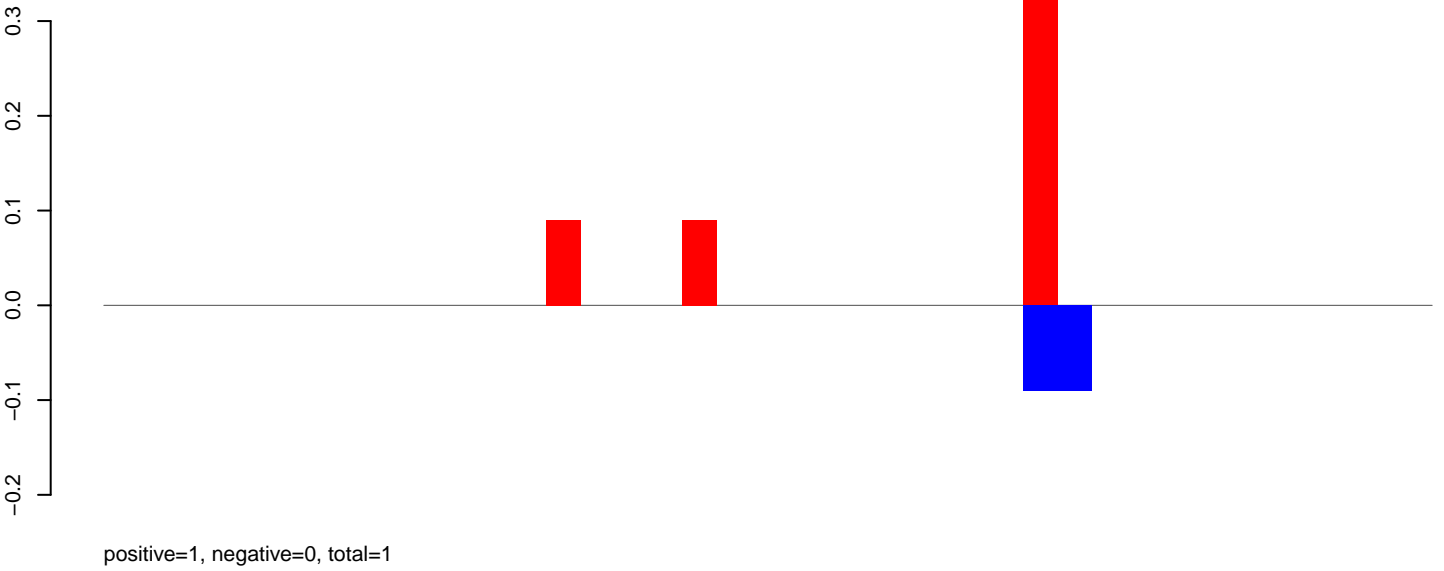
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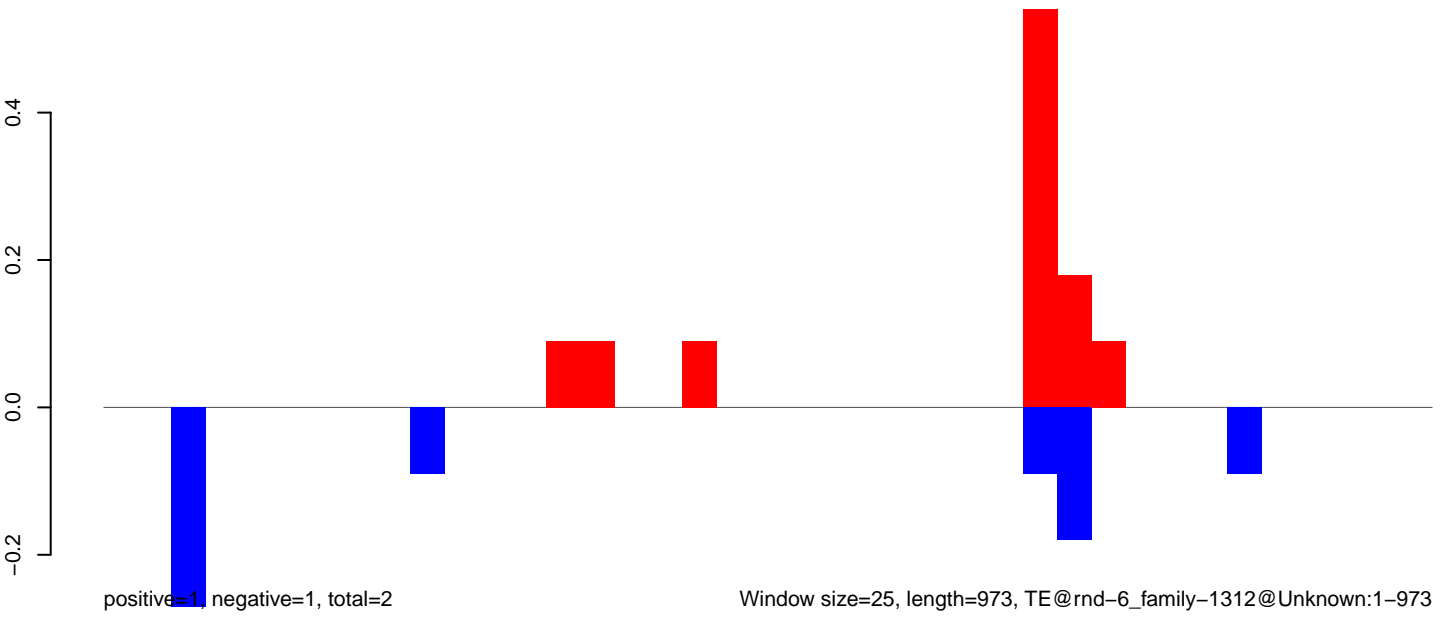
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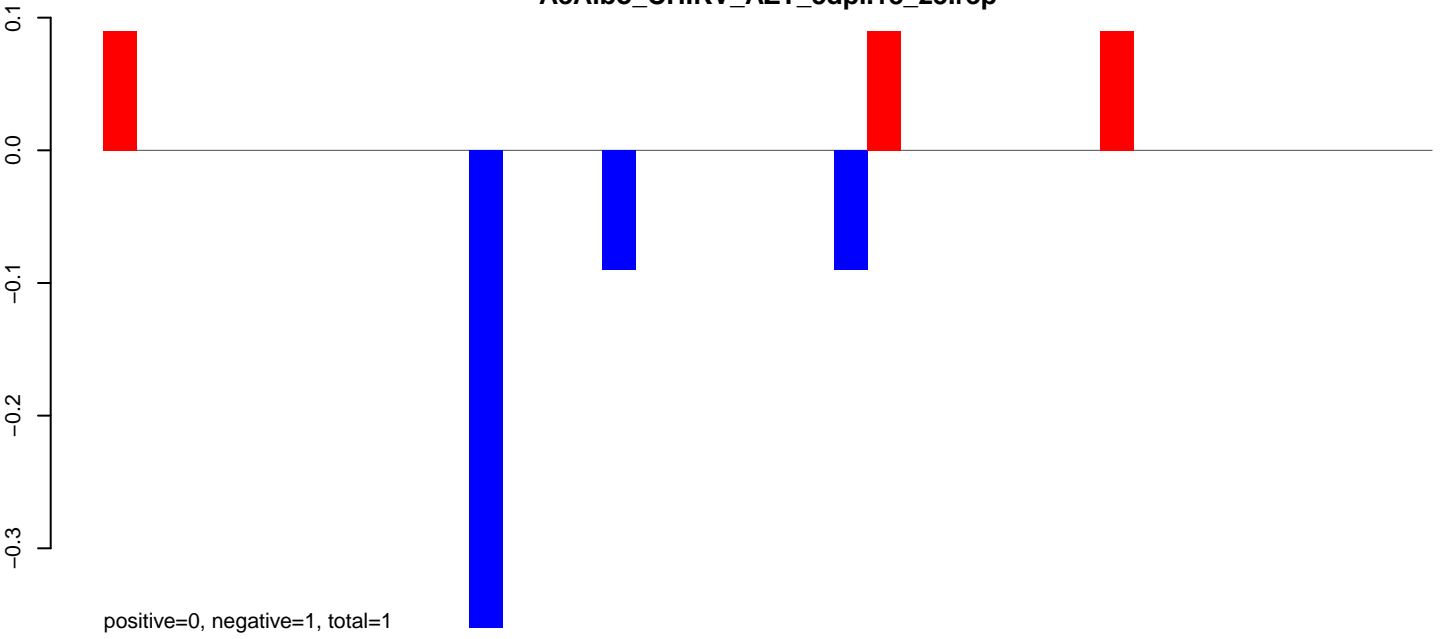
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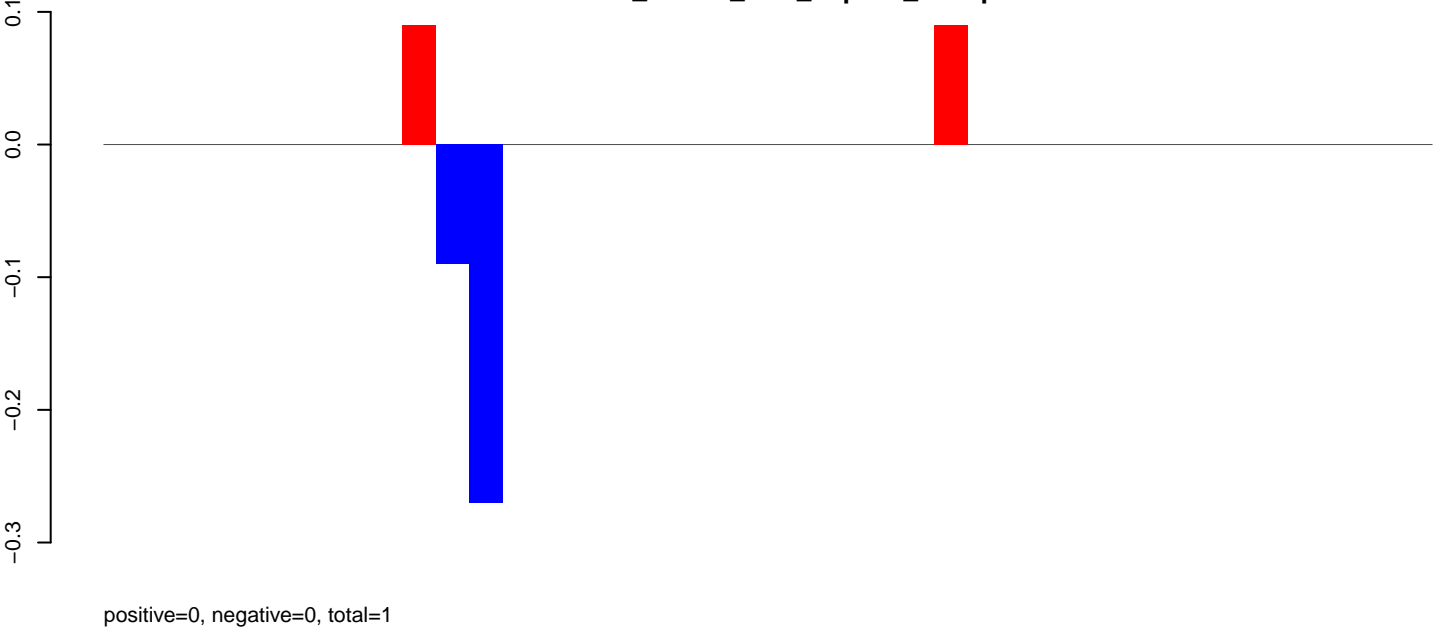
AeAlbo\_CHIKV\_AZT\_3dpi.rep



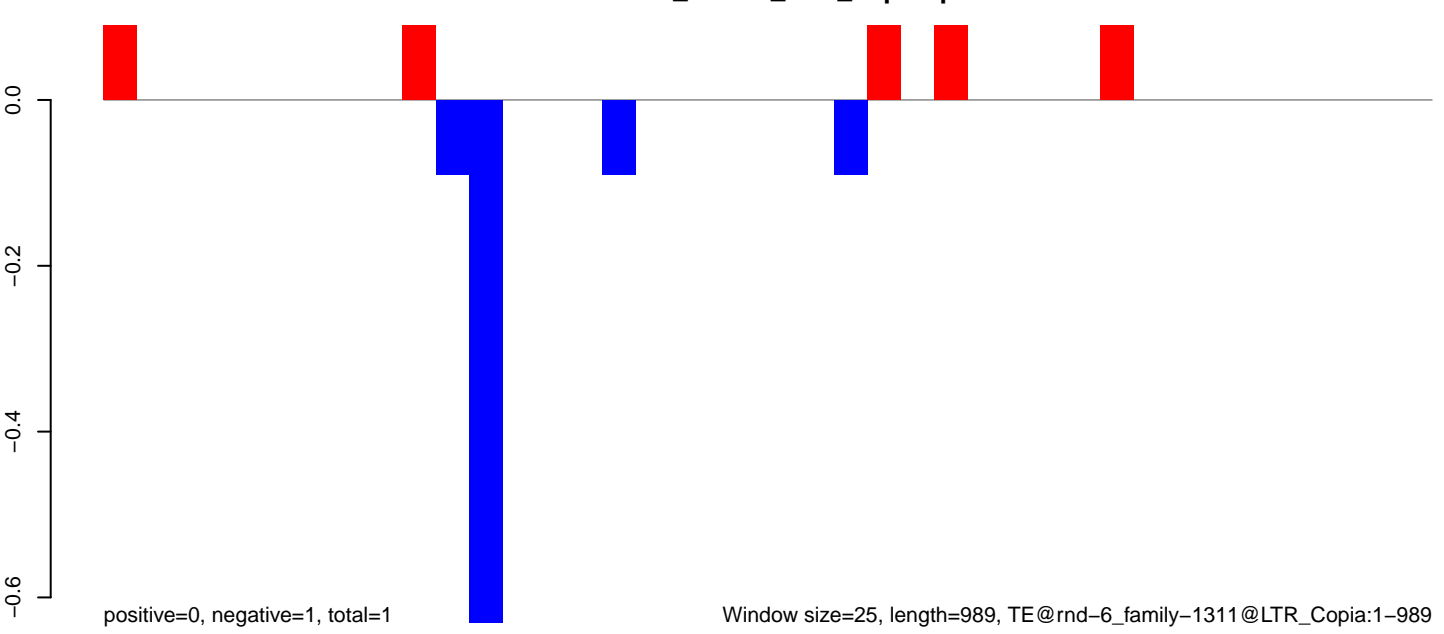
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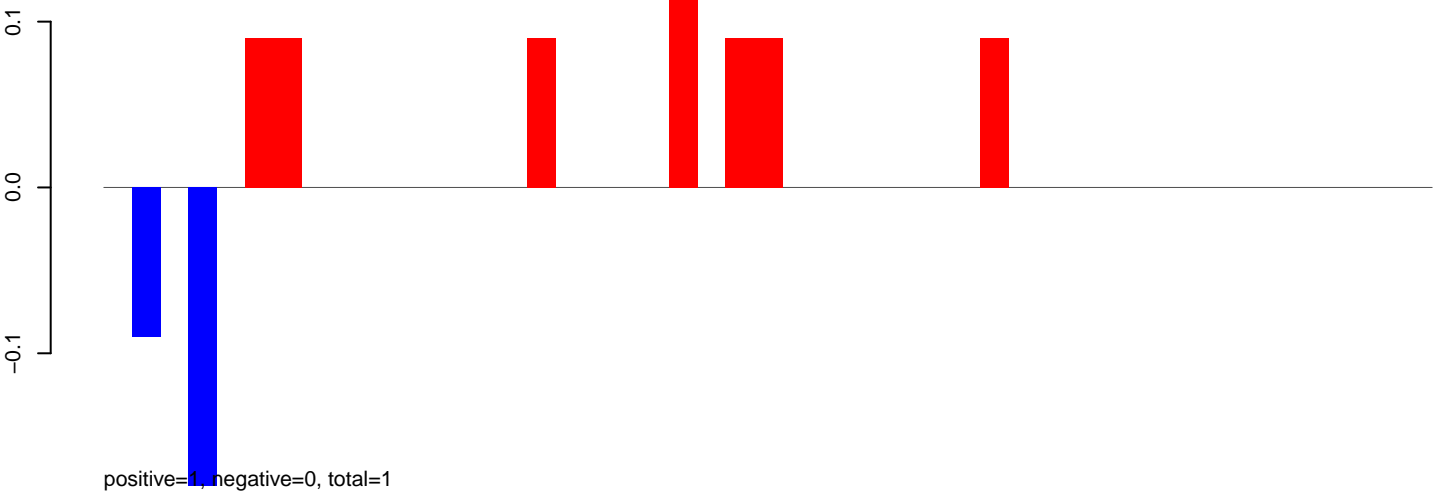
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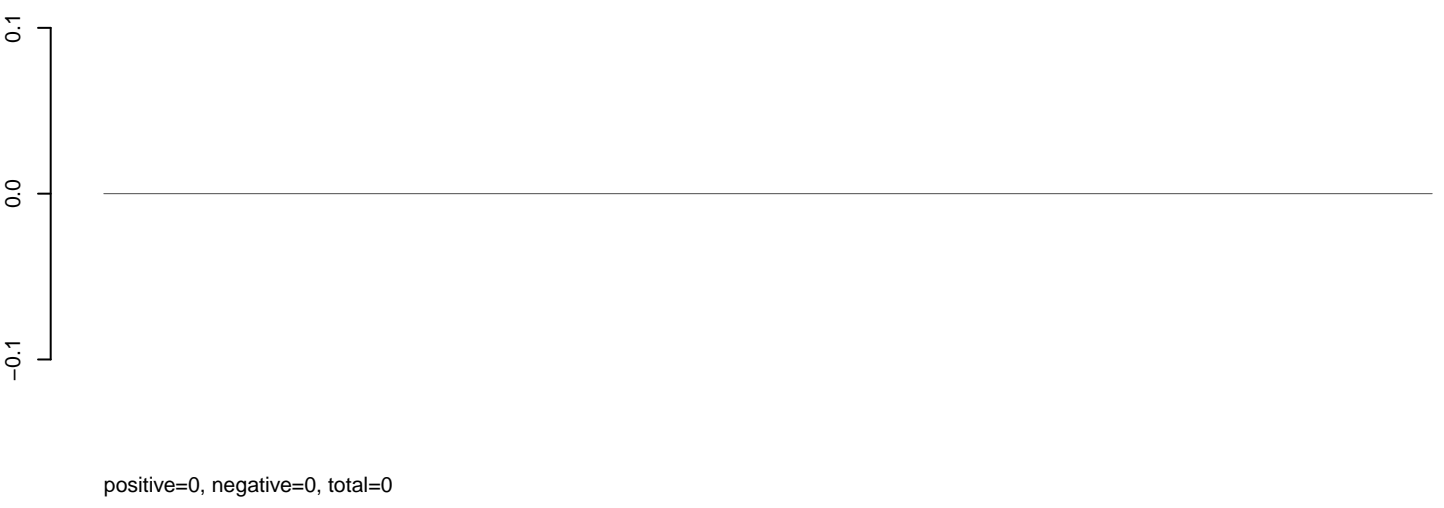
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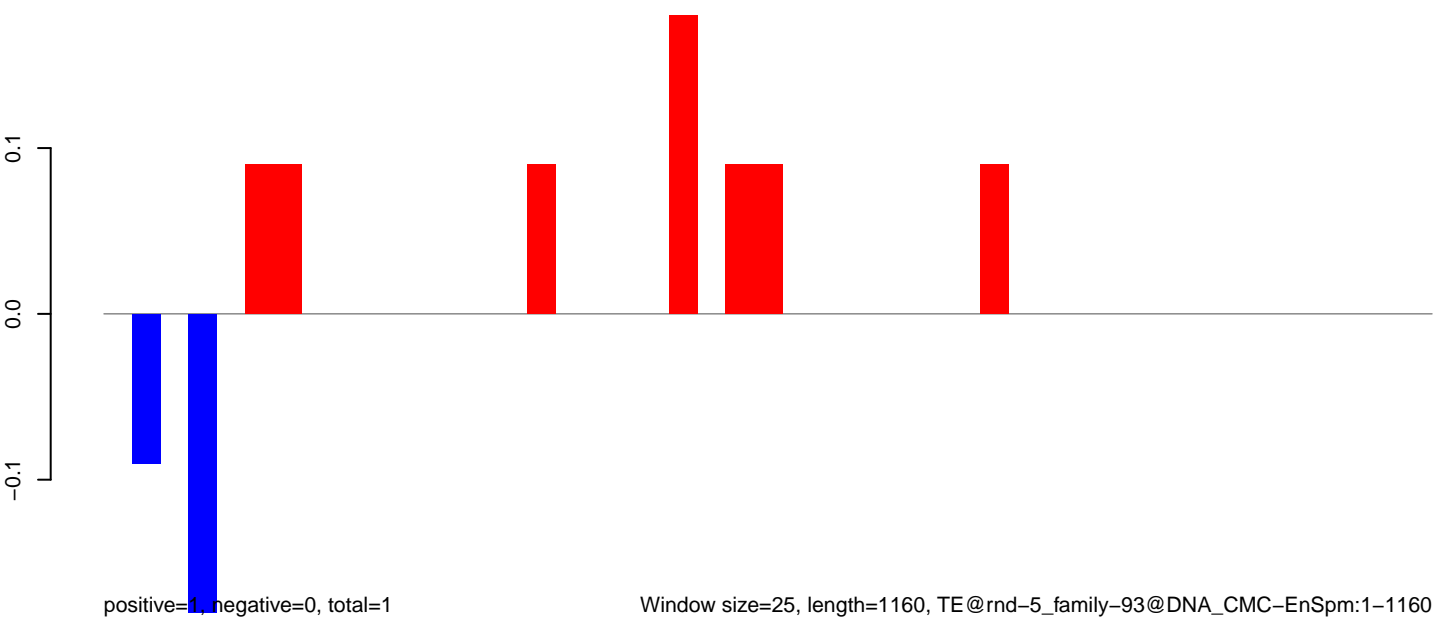
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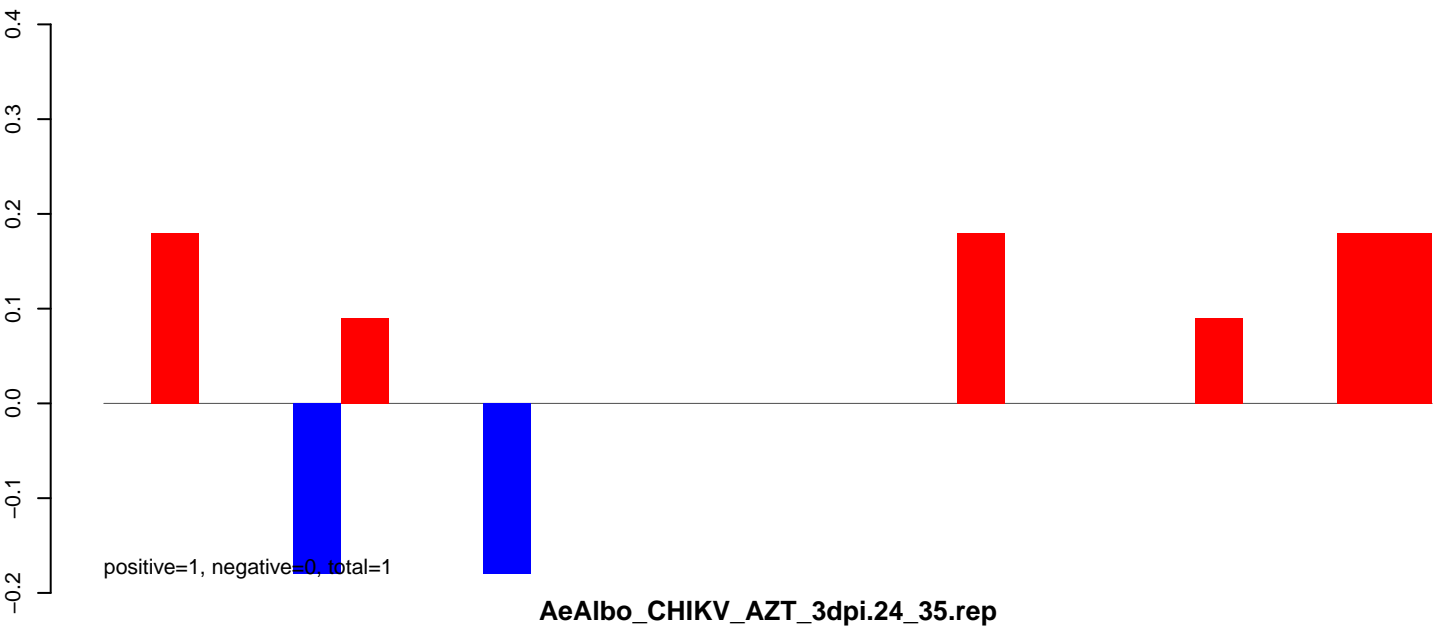
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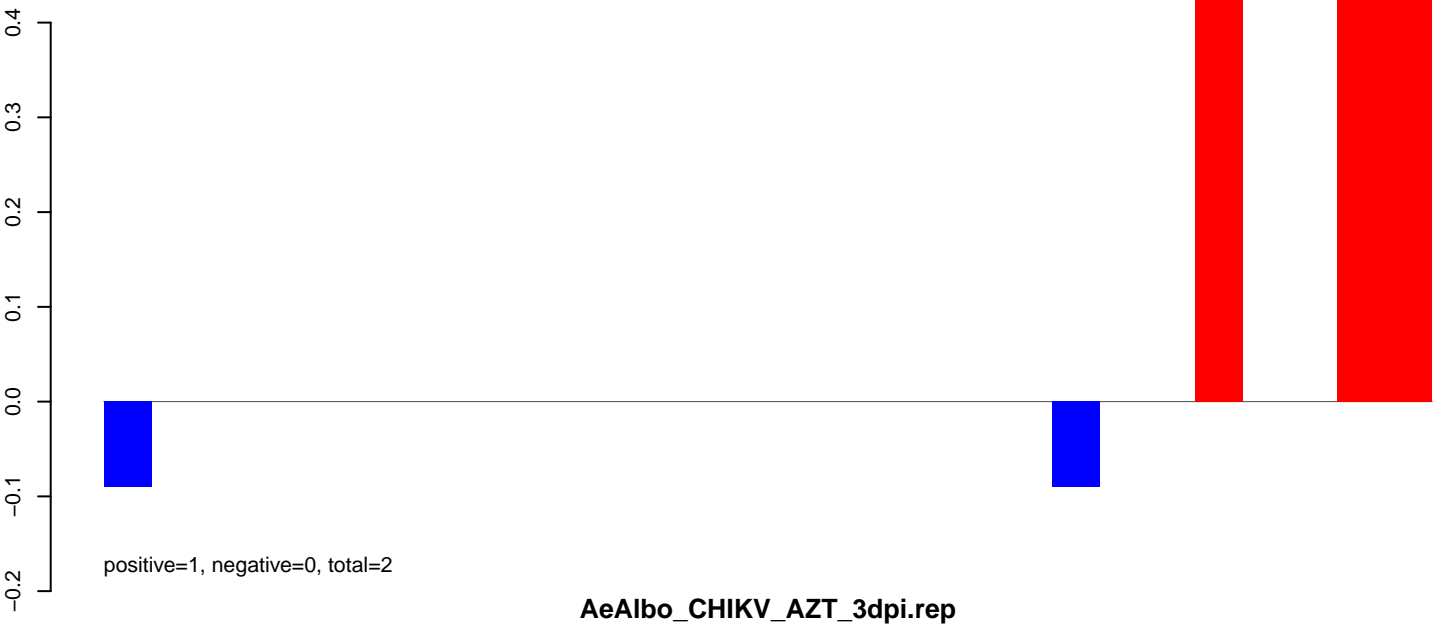
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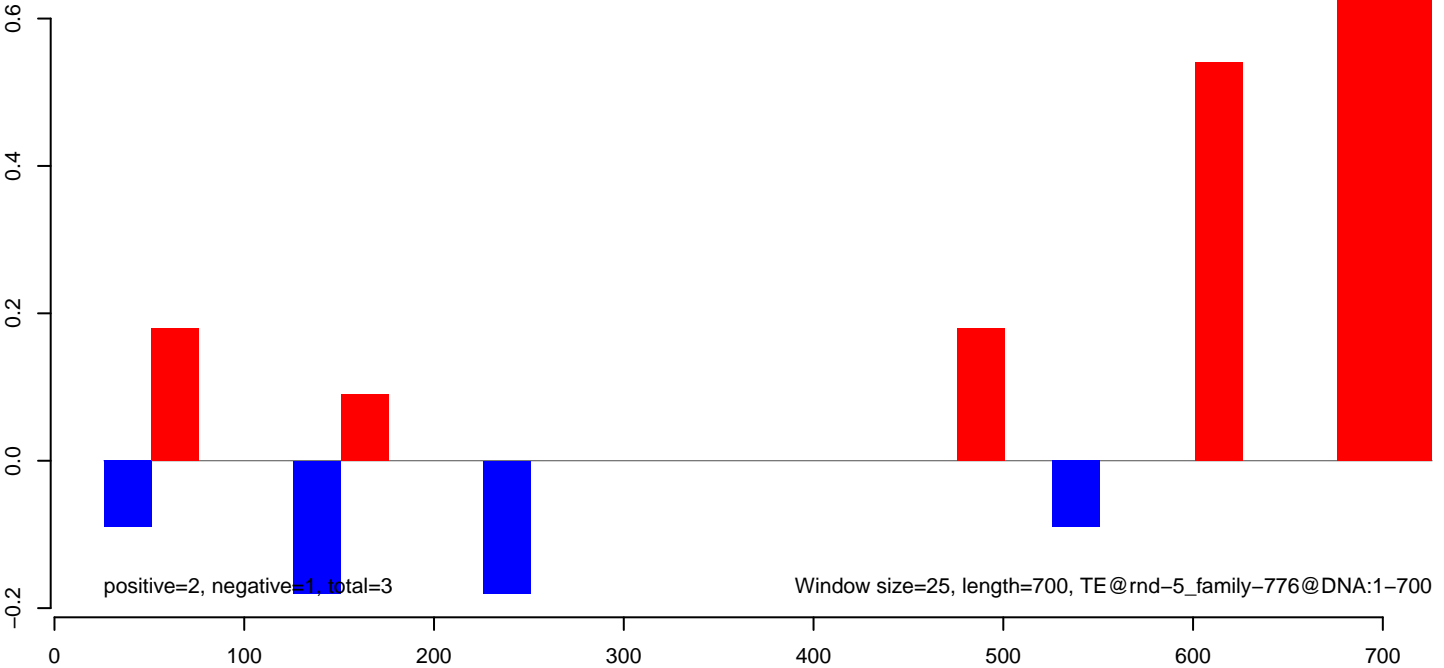
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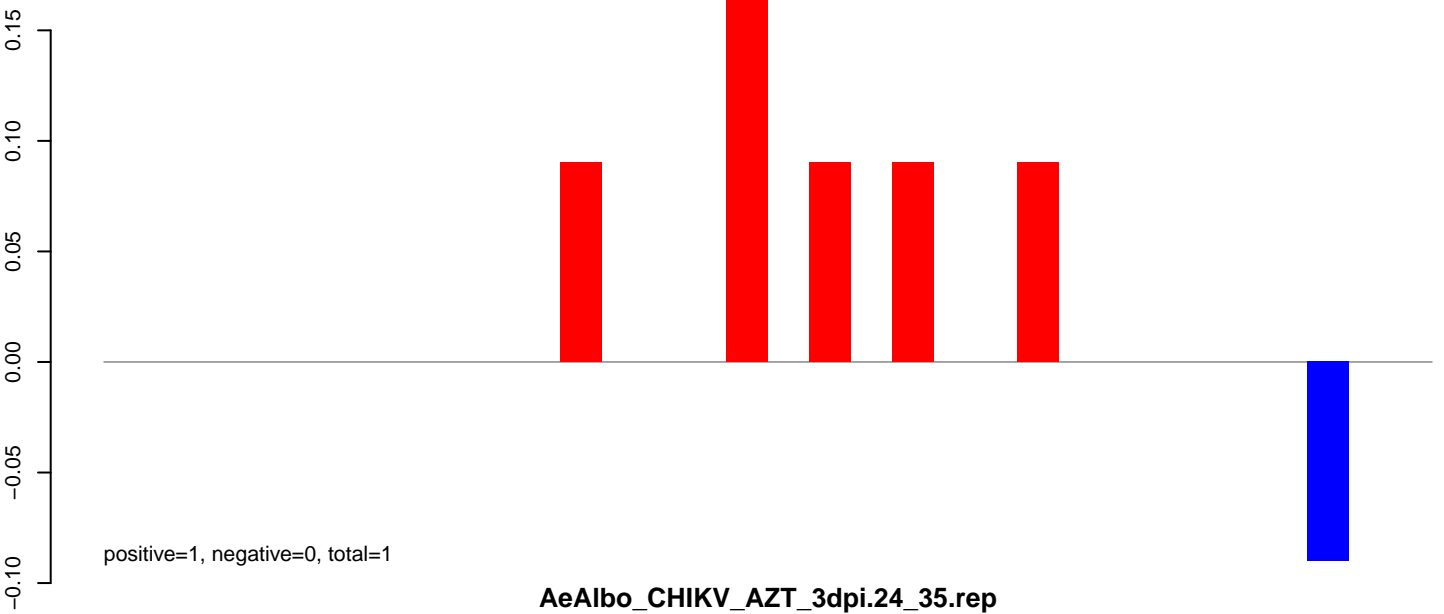
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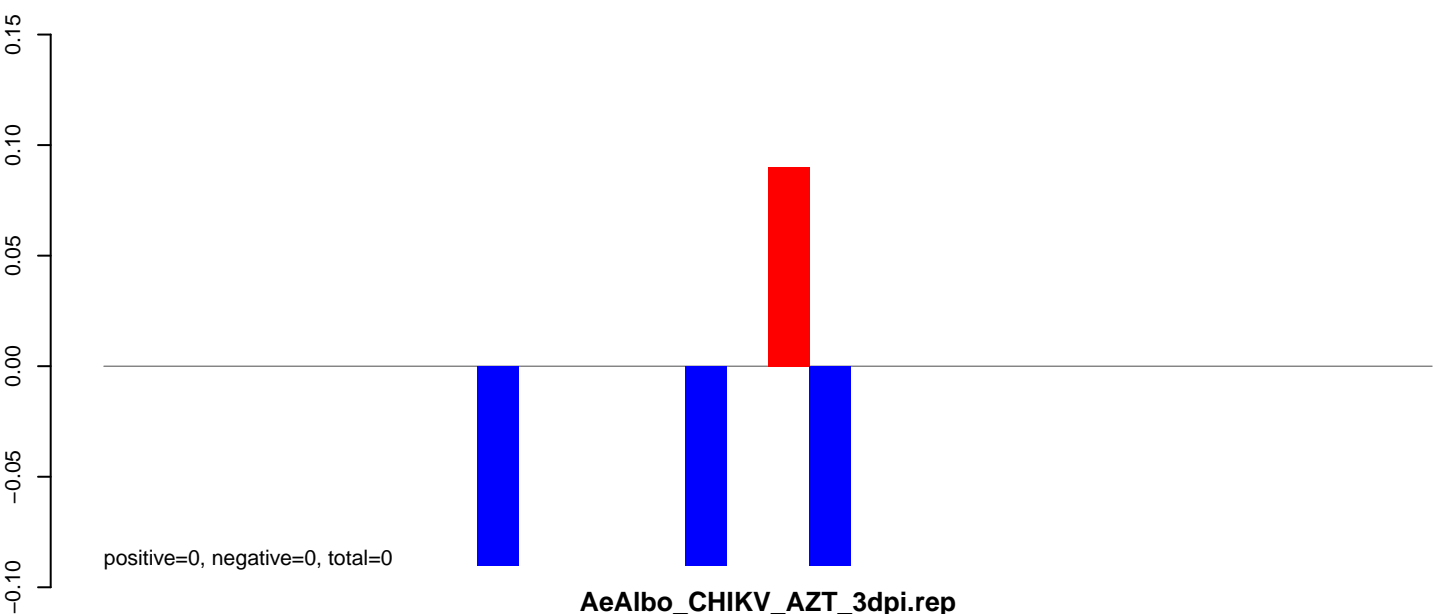
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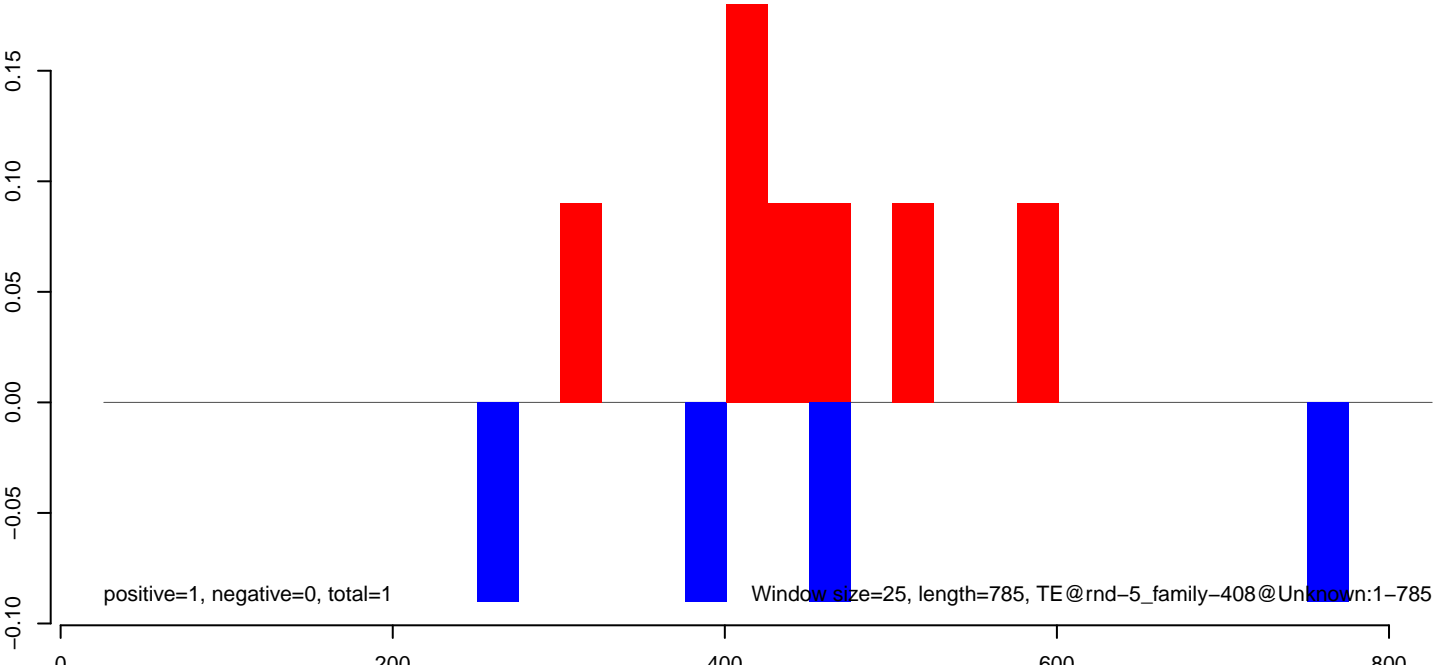
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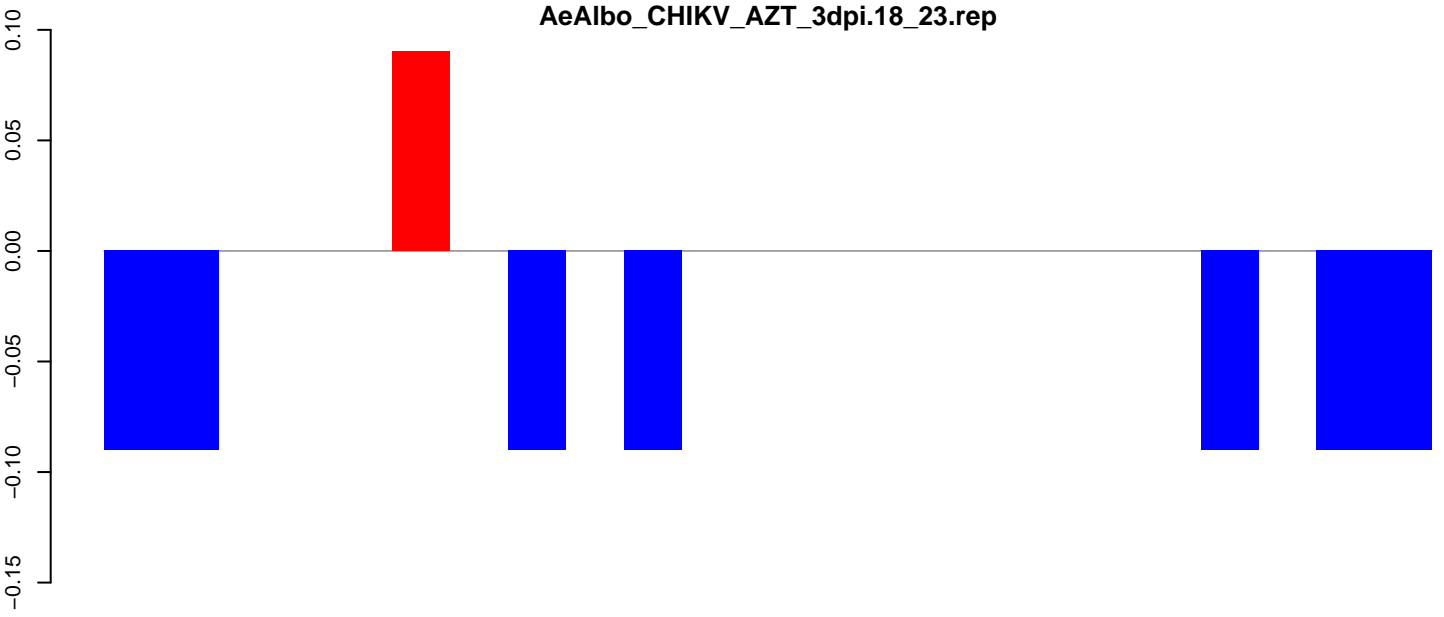
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

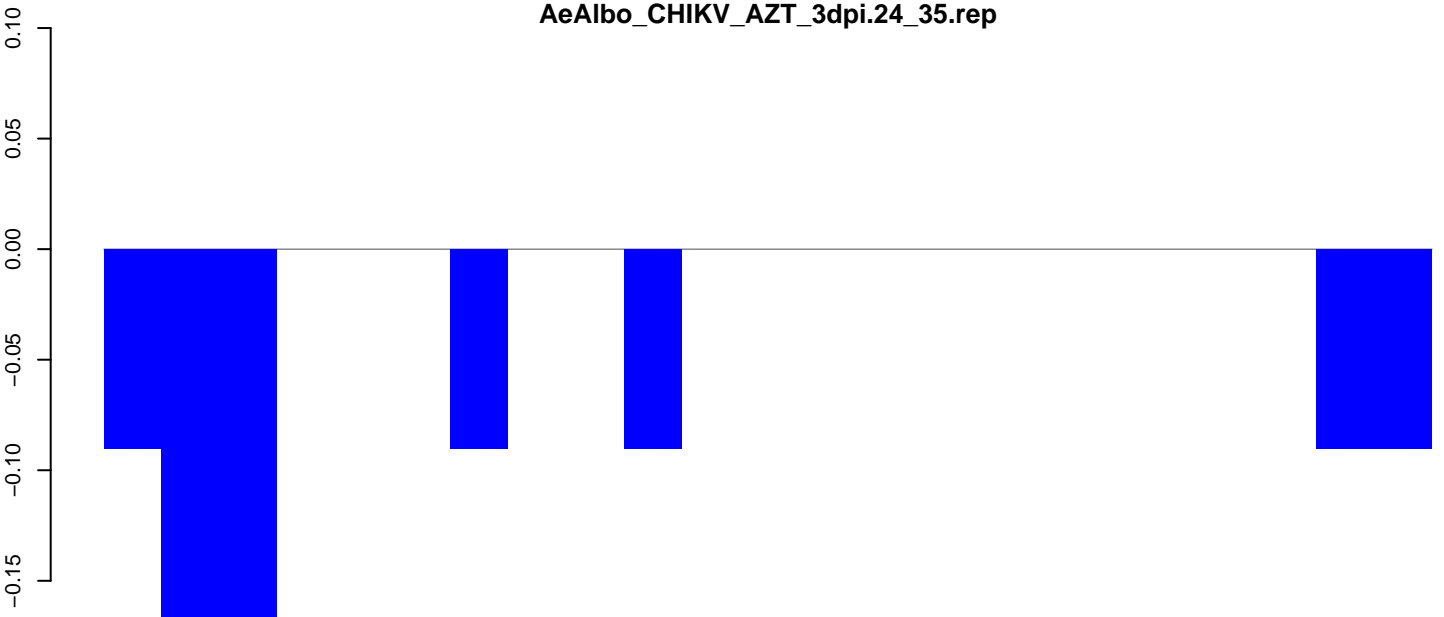


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



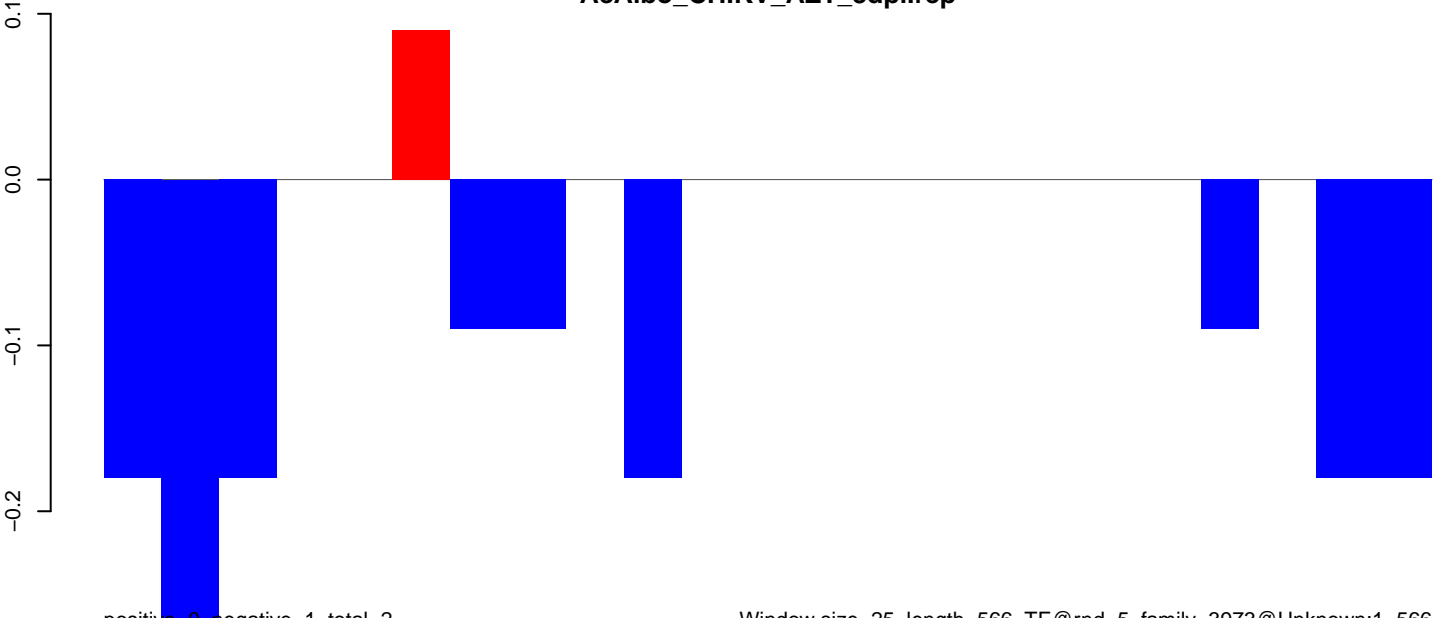
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

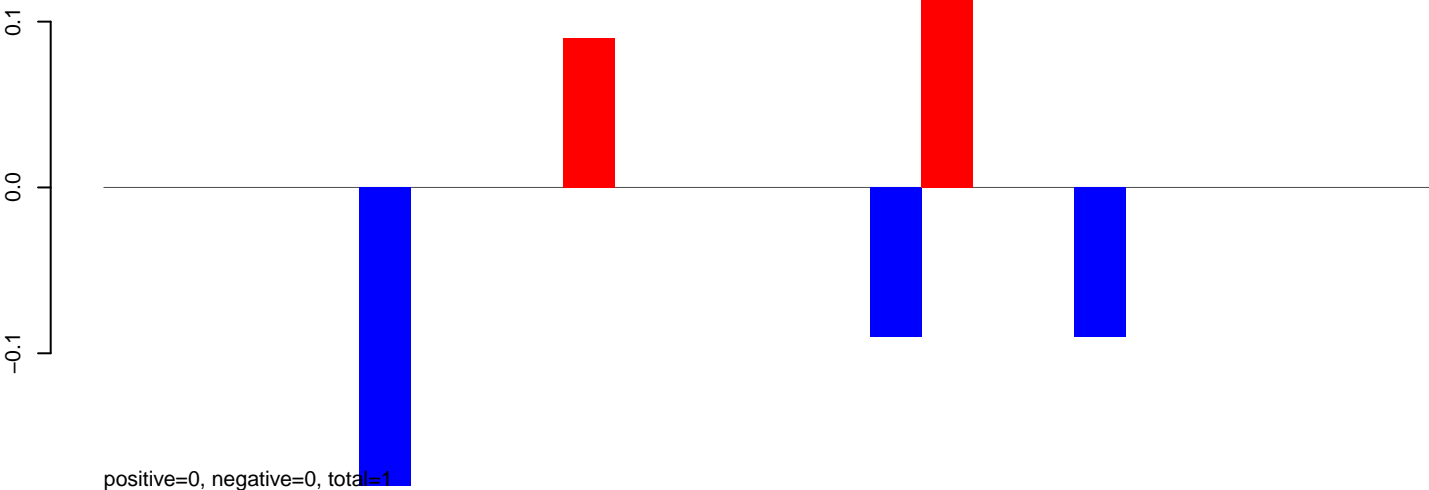
AeAlbo\_CHIKV\_AZT\_3dpi.rep



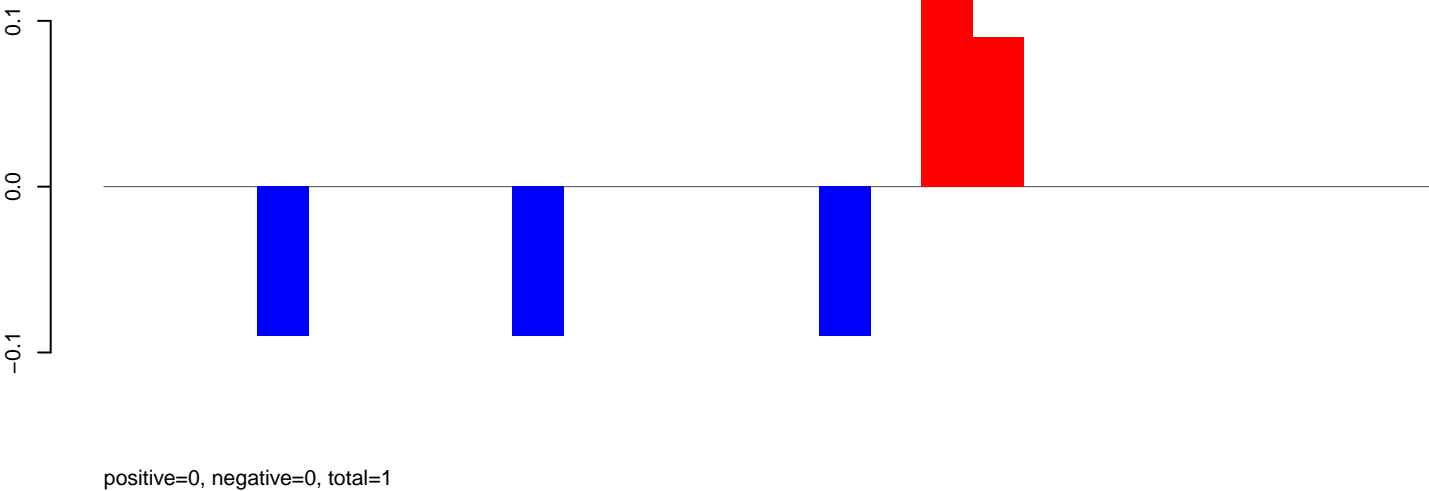
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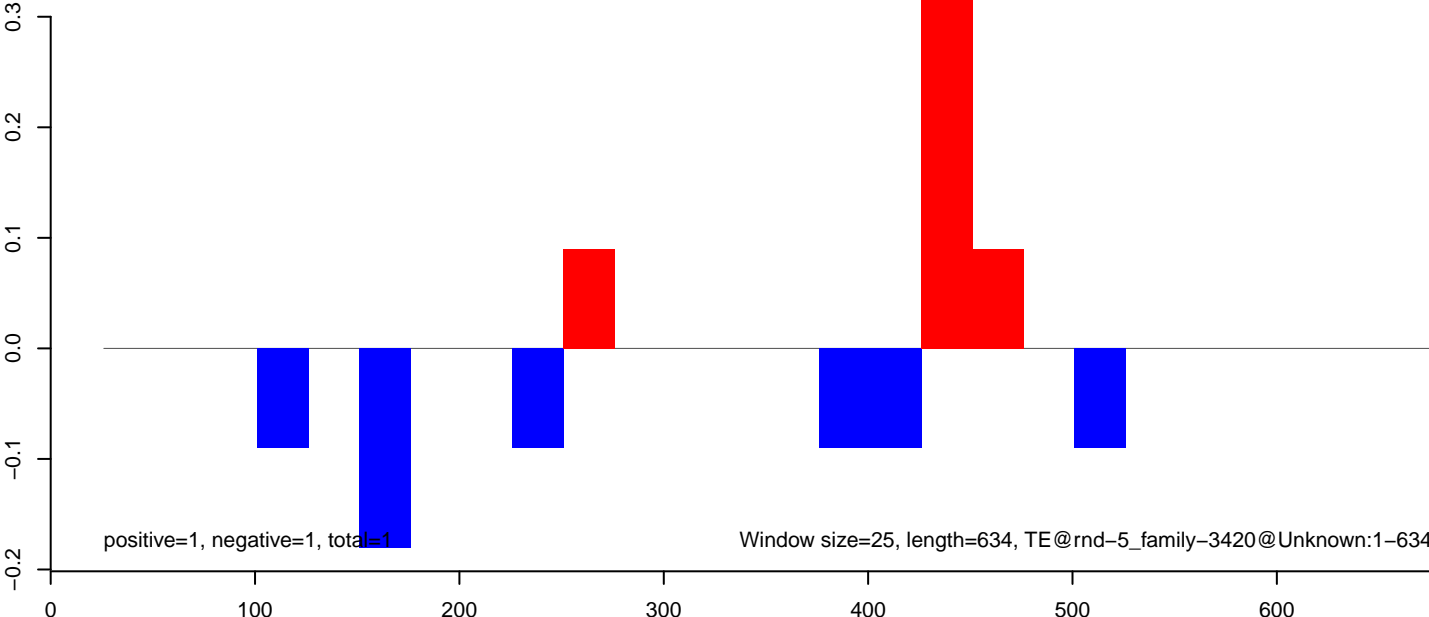
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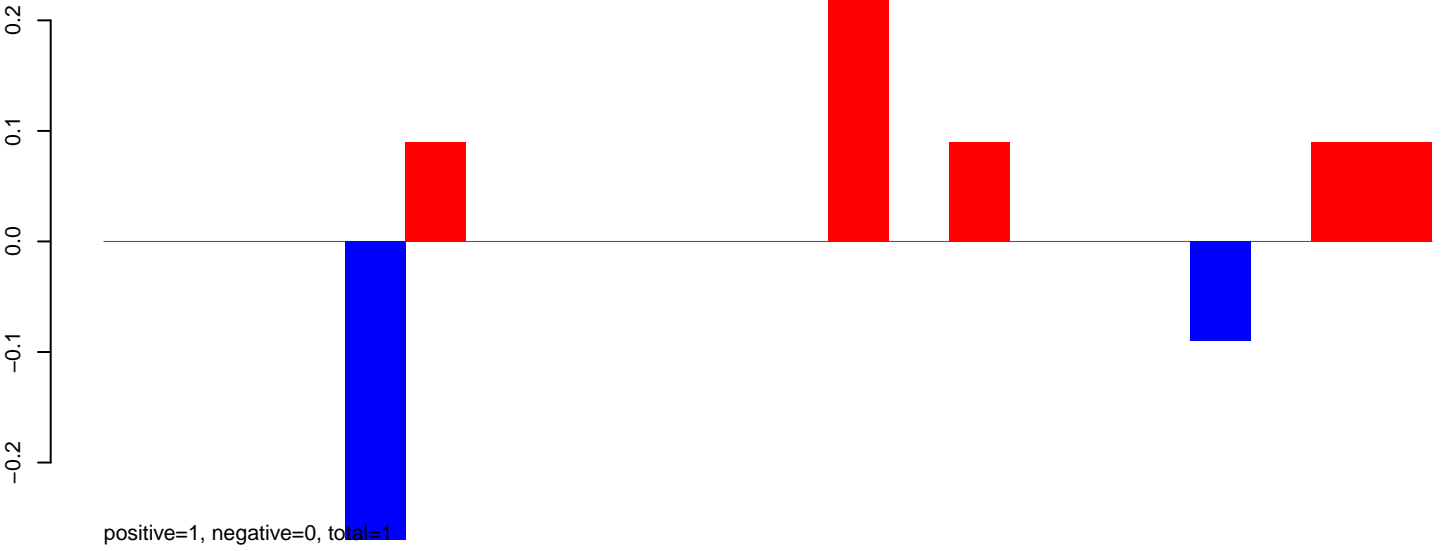
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



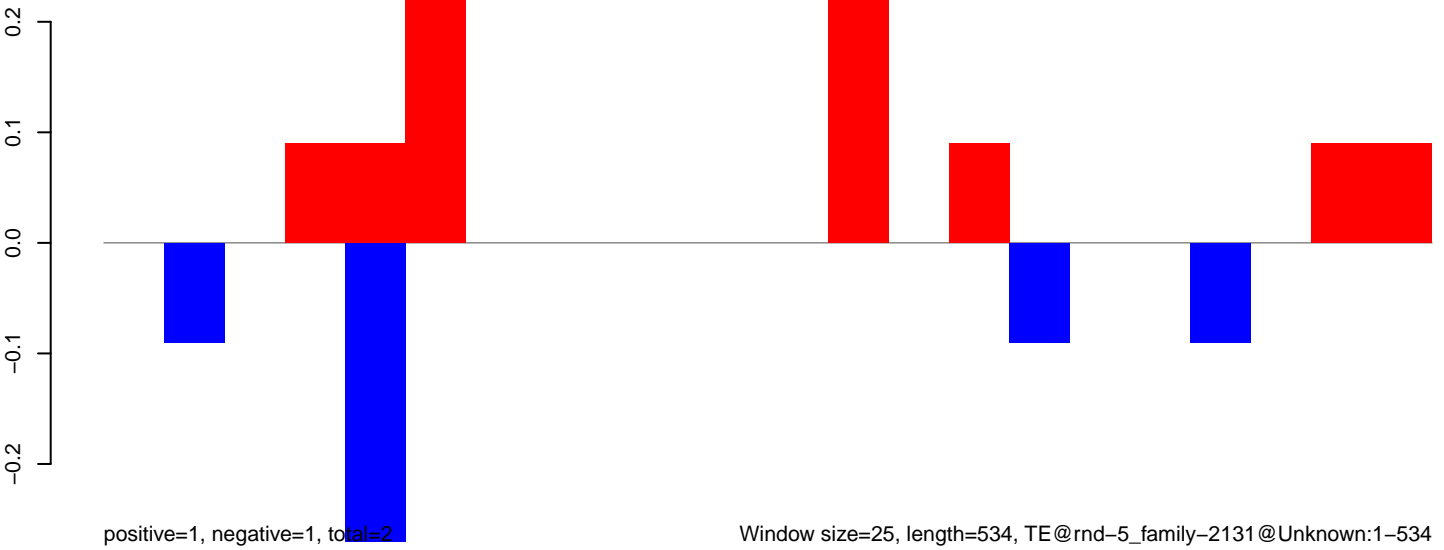
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

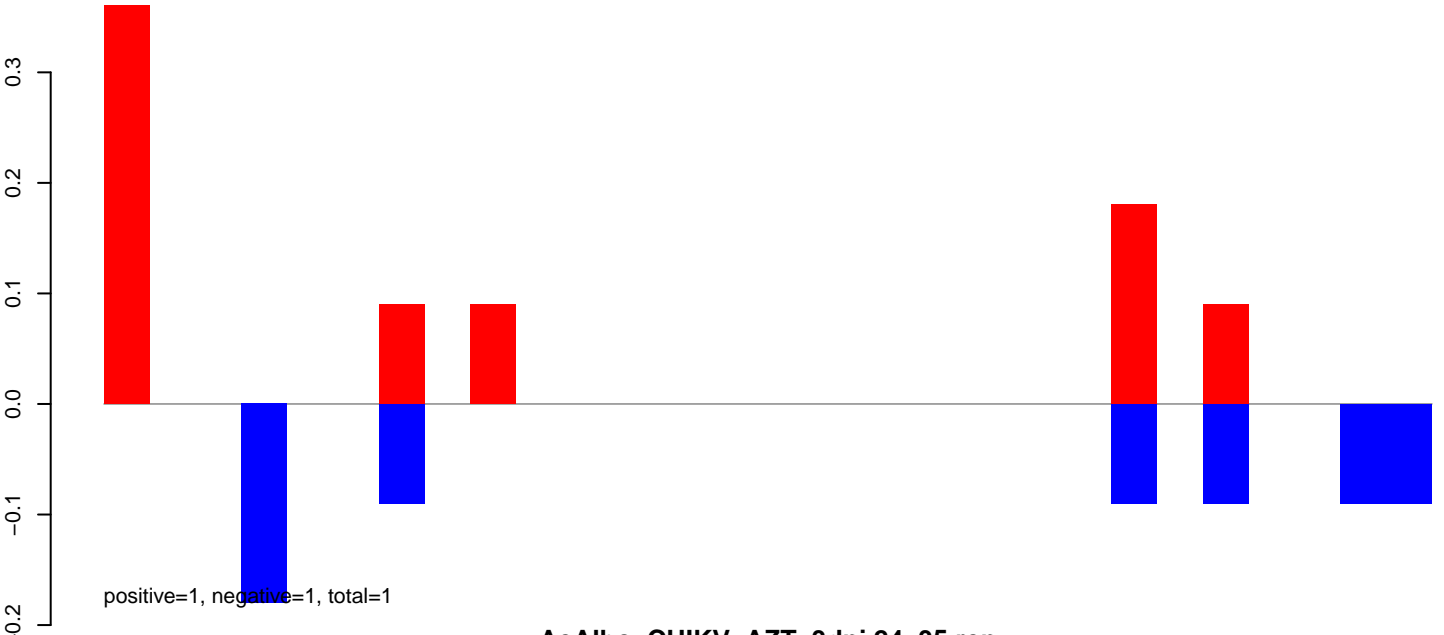


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

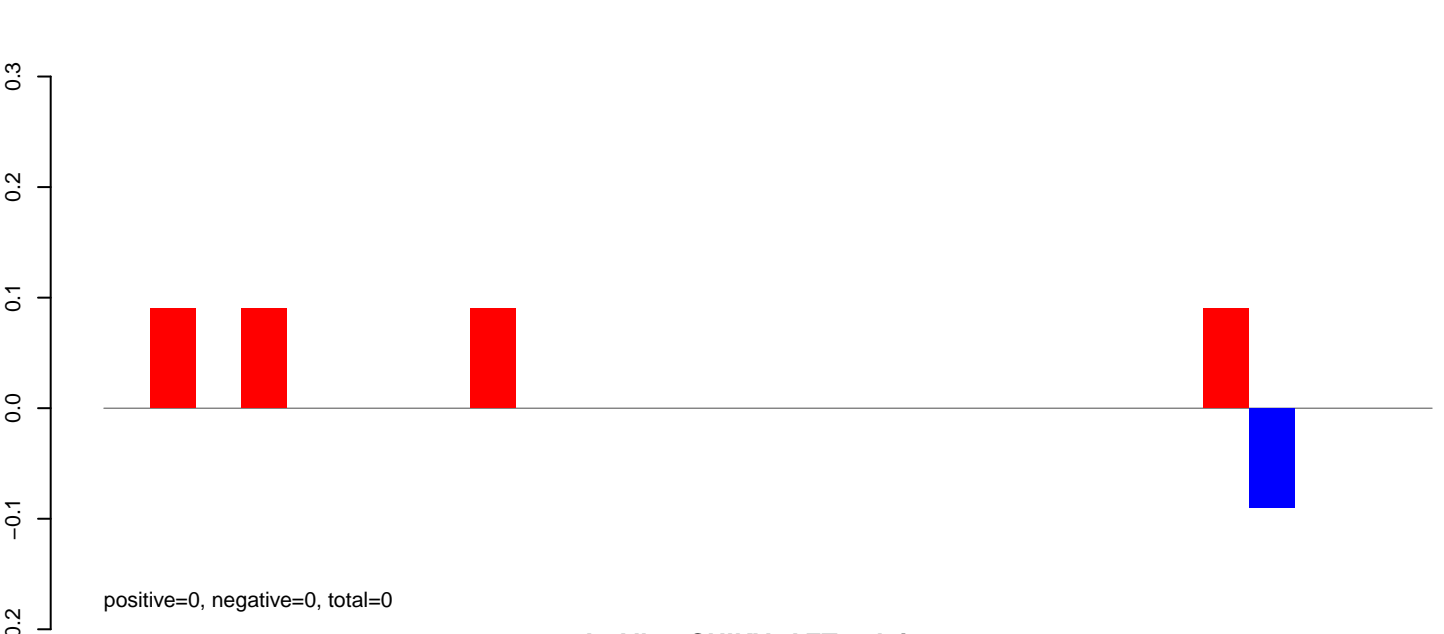




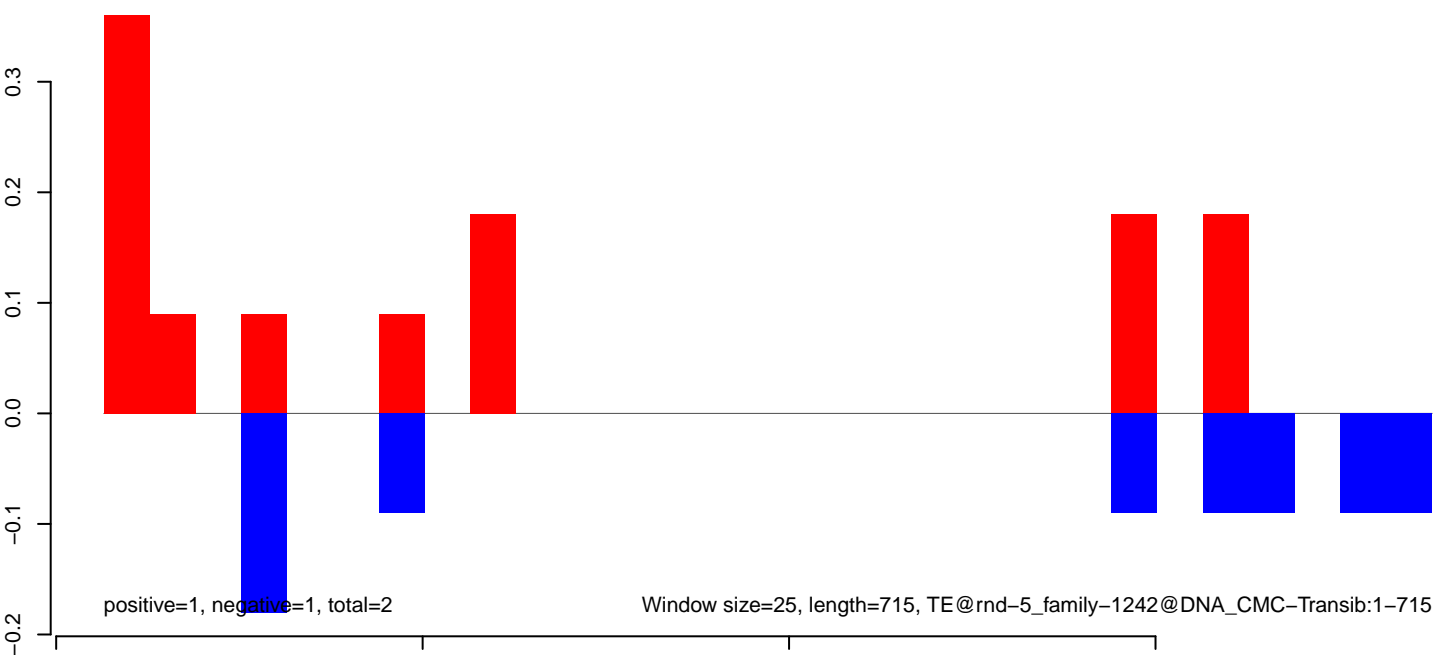
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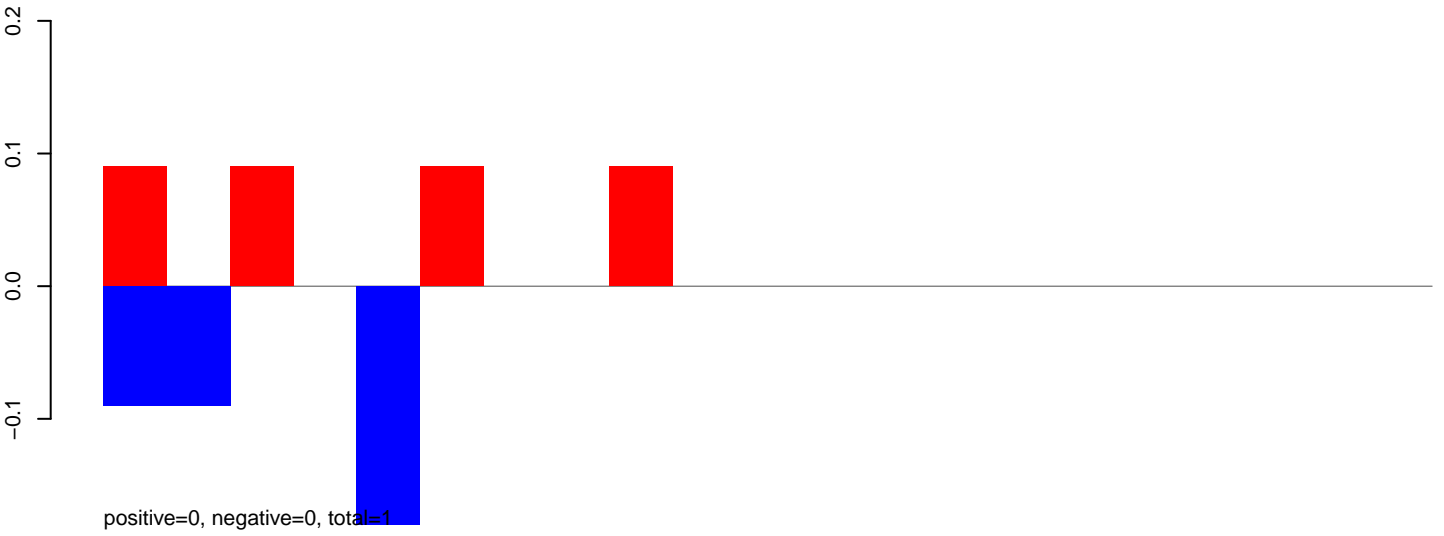
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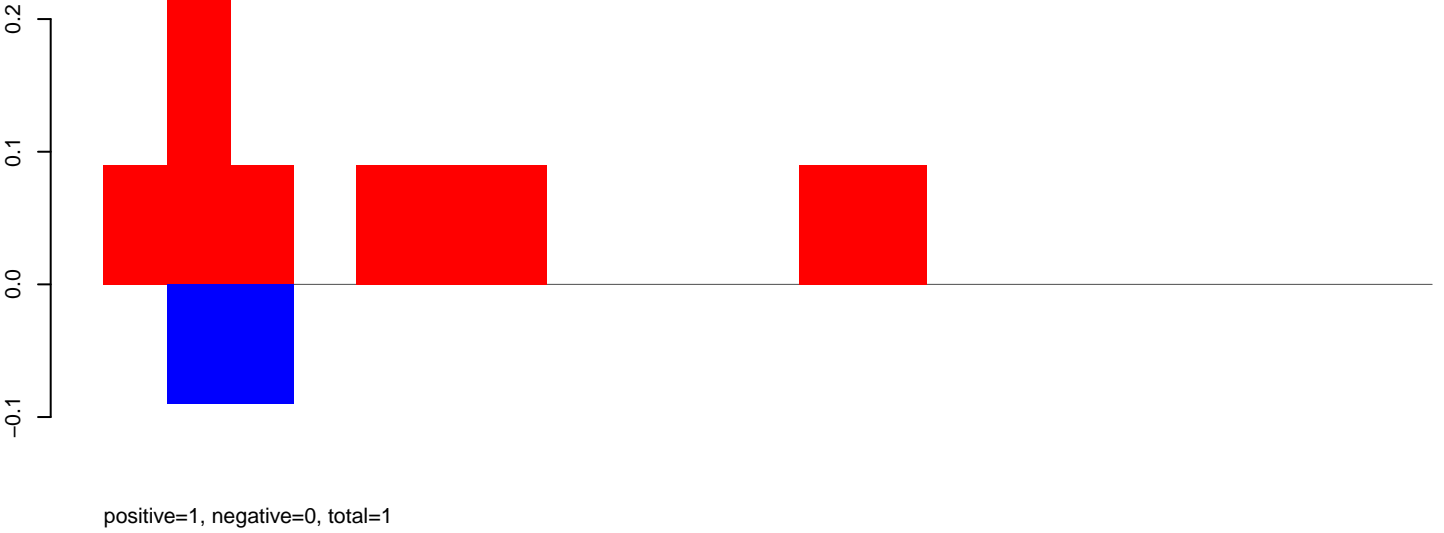
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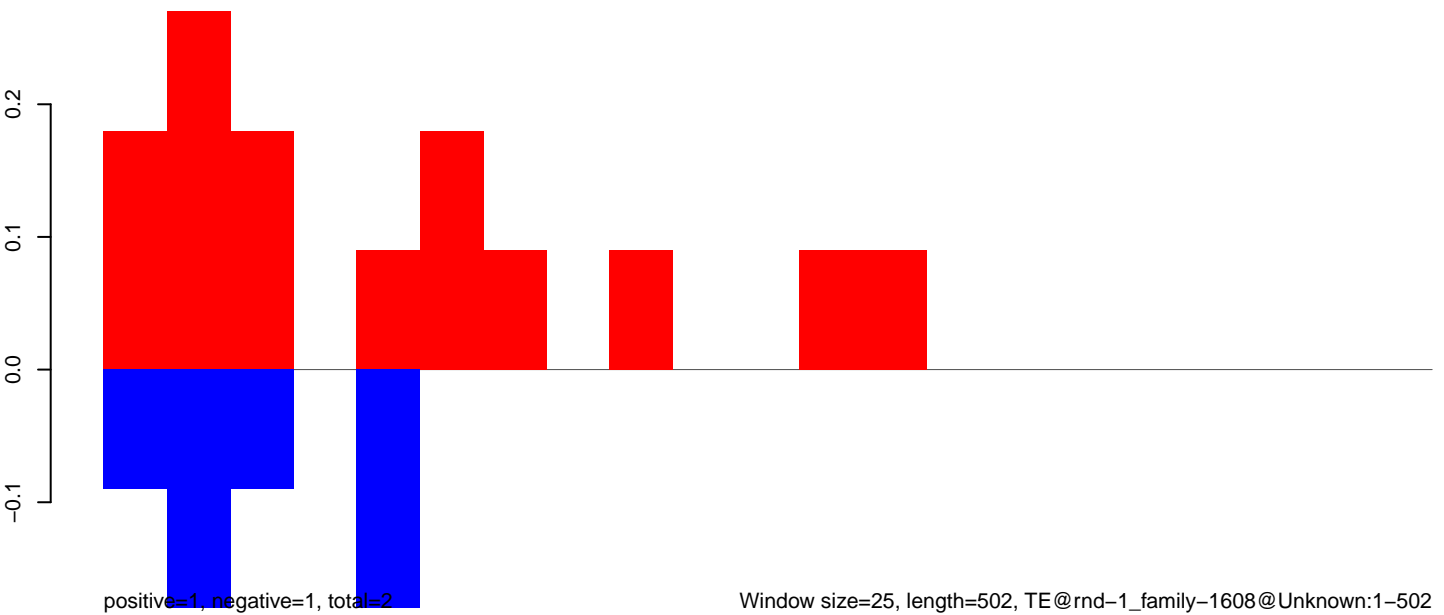
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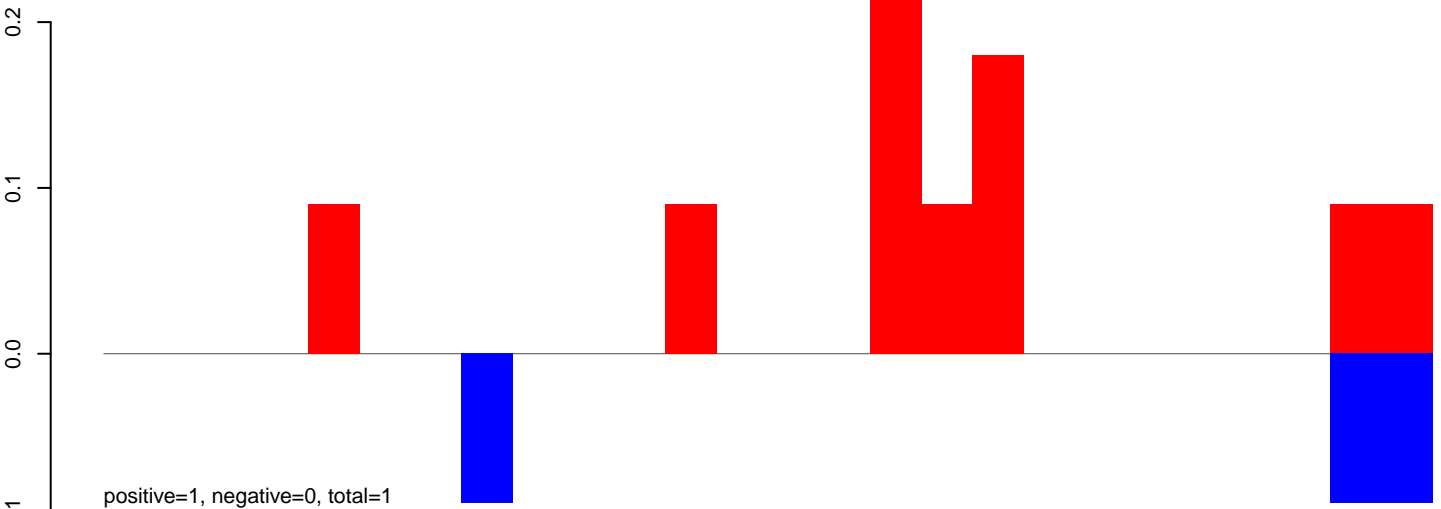
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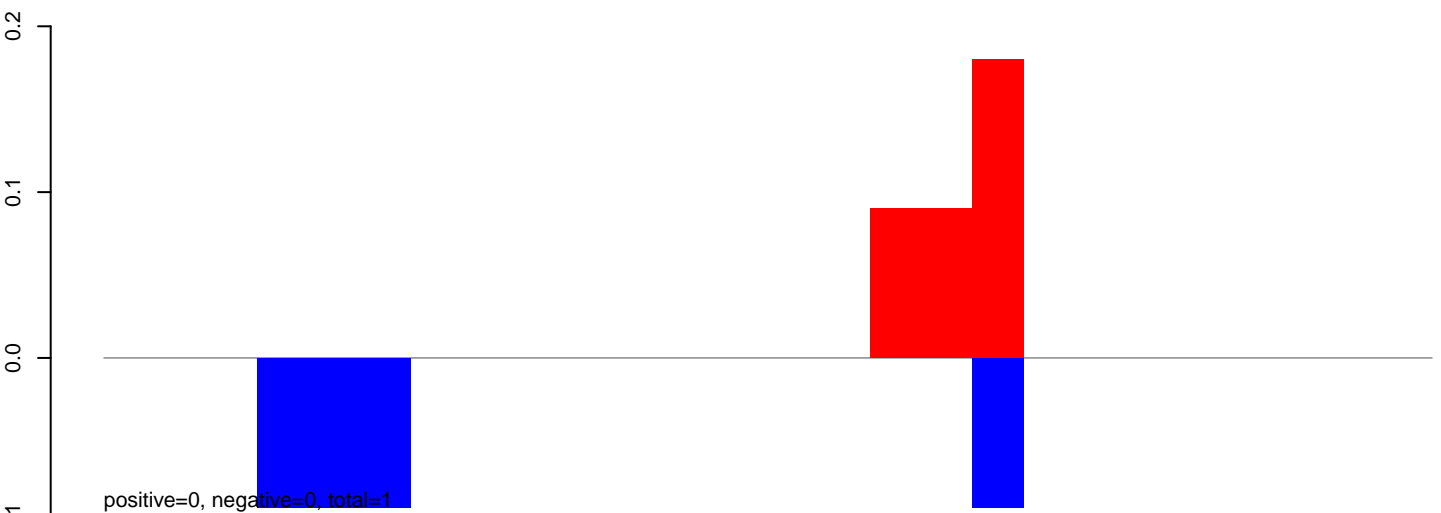
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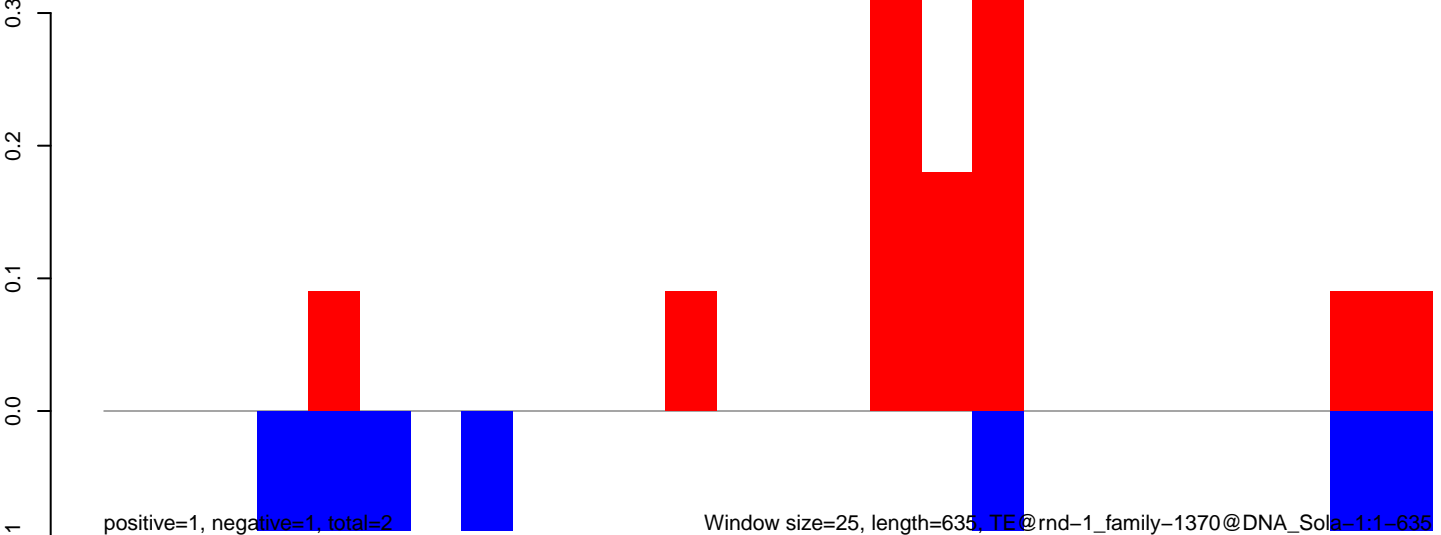
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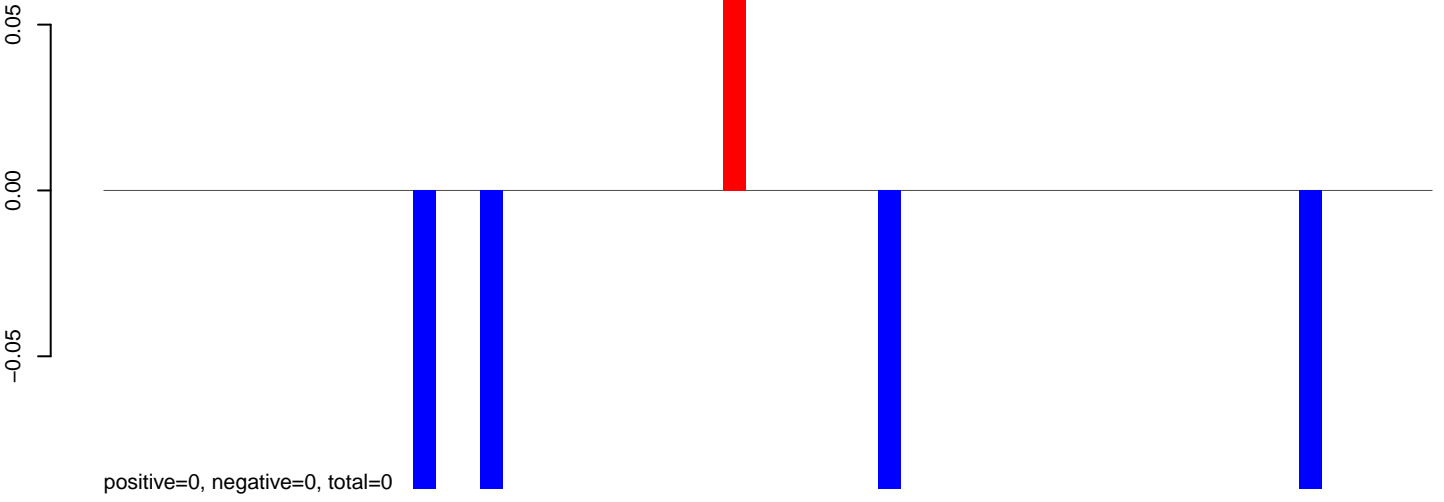
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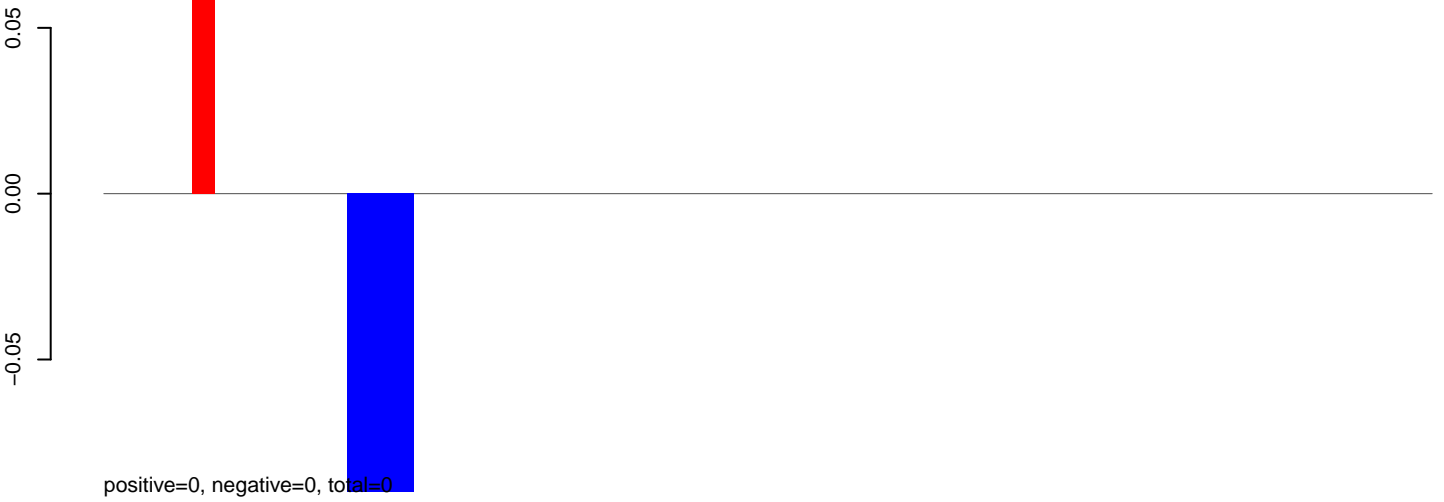
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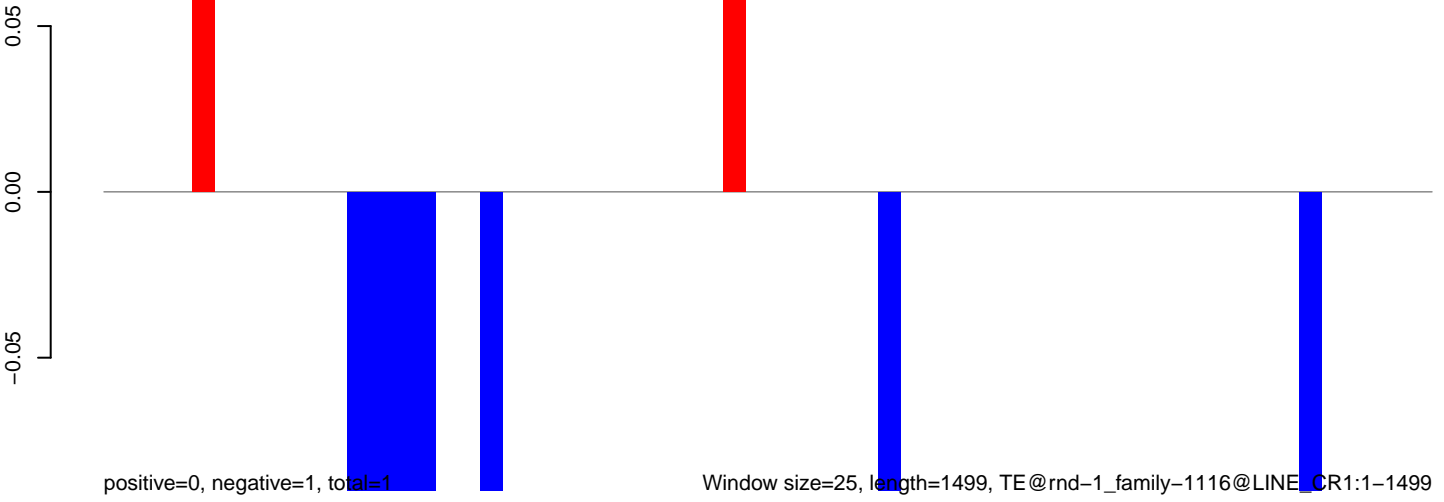
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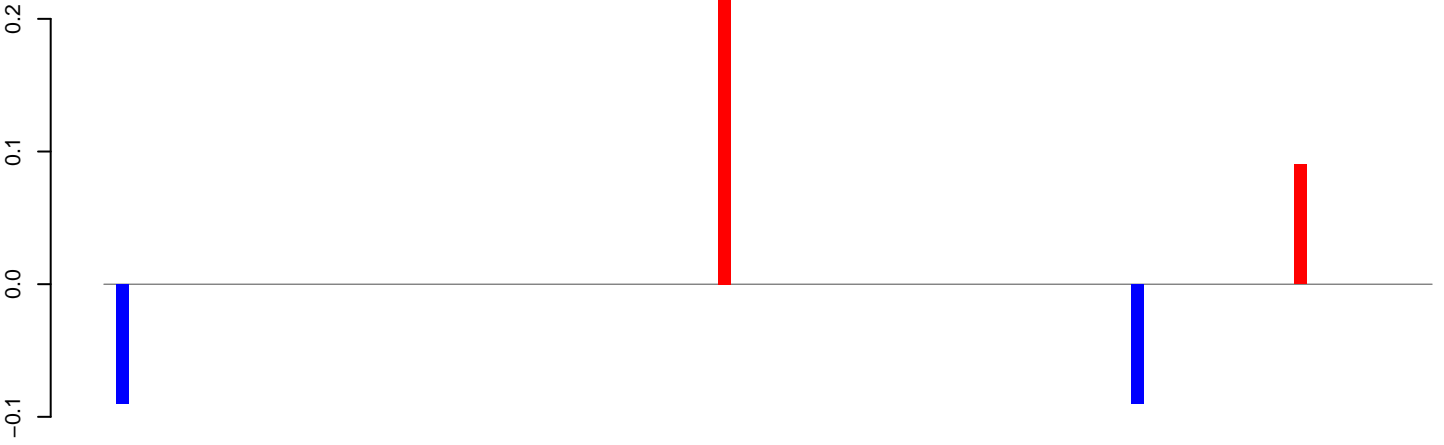
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

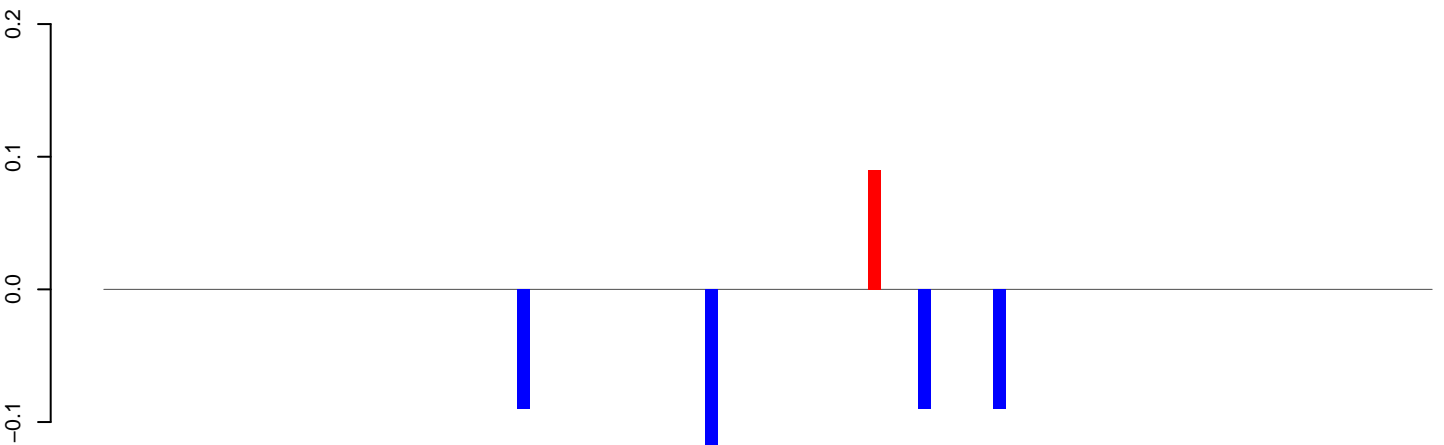


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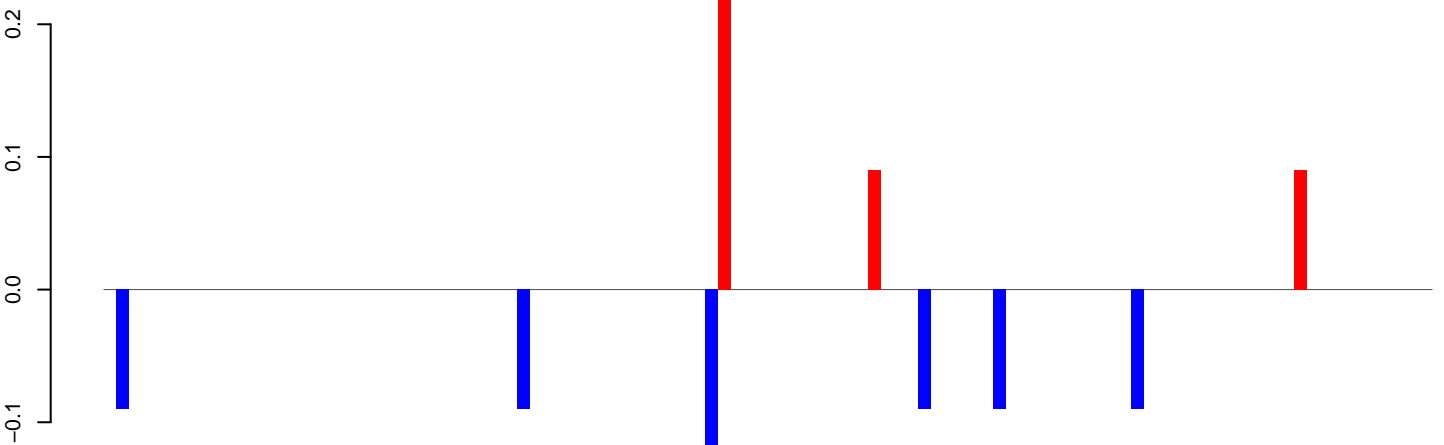
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

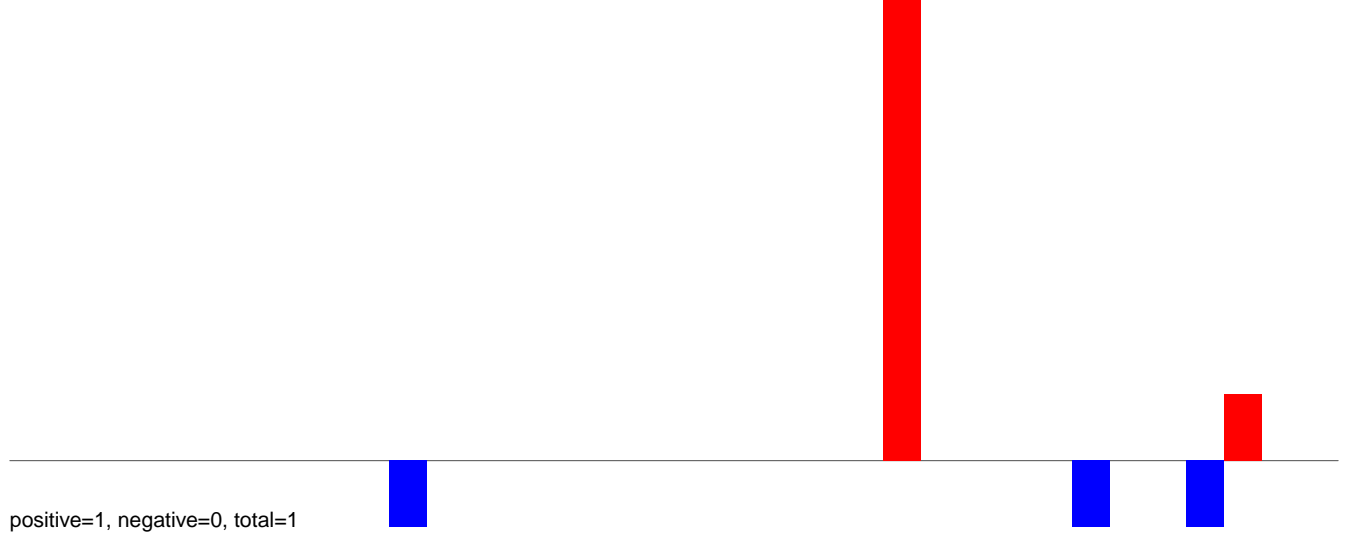


positive=0, negative=1, total=1

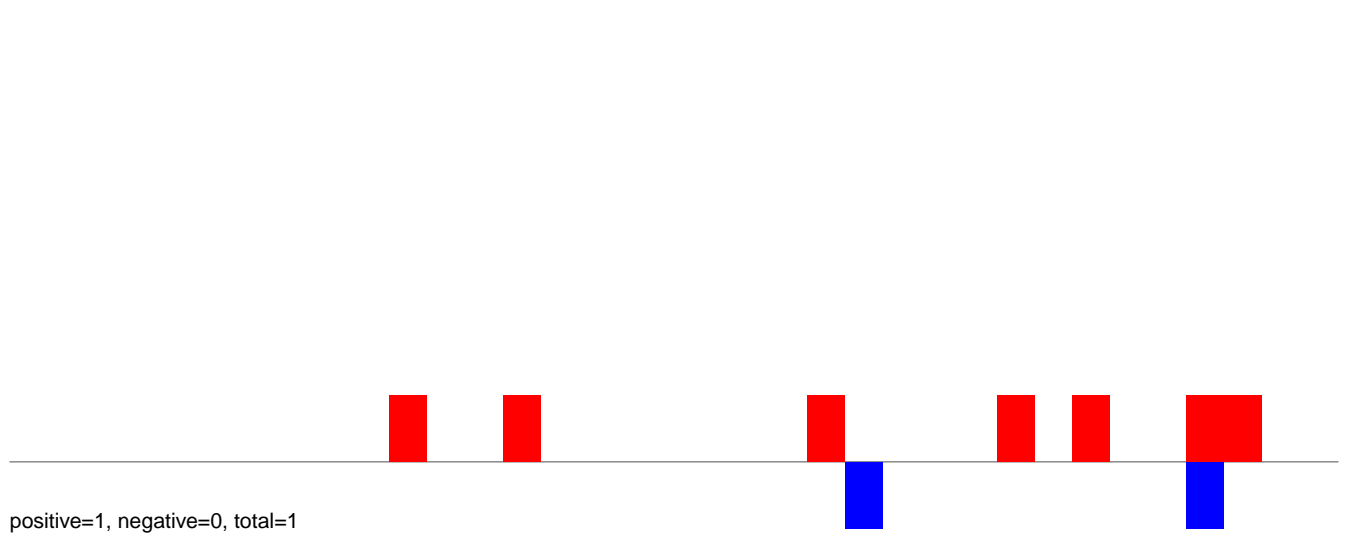
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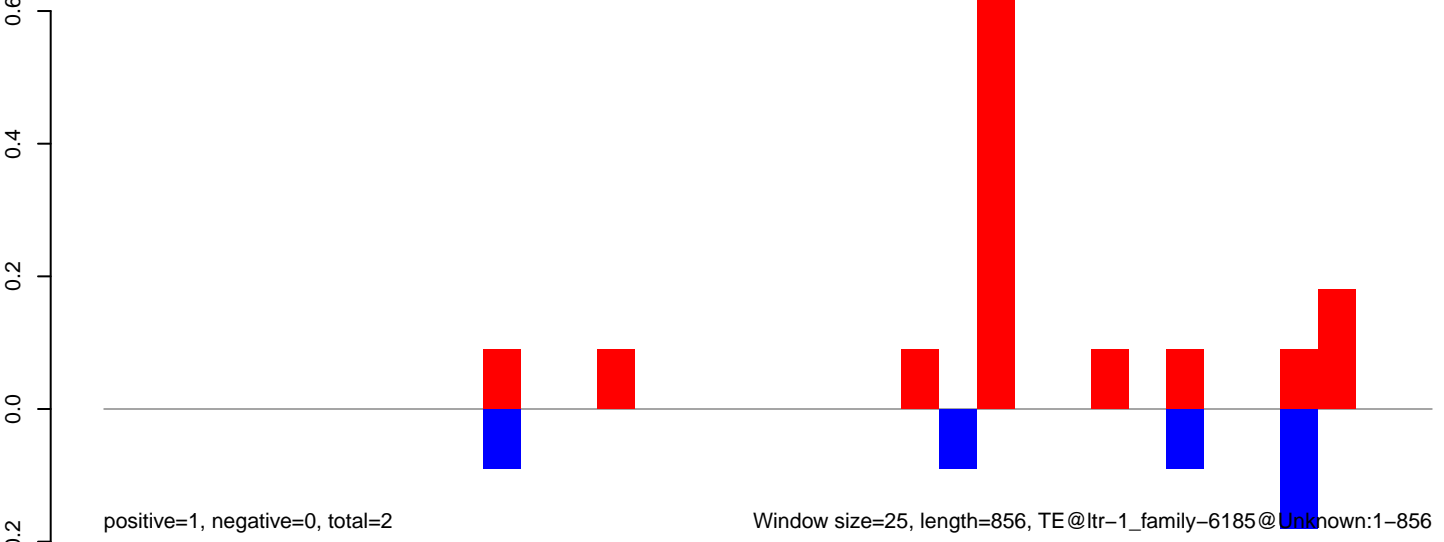
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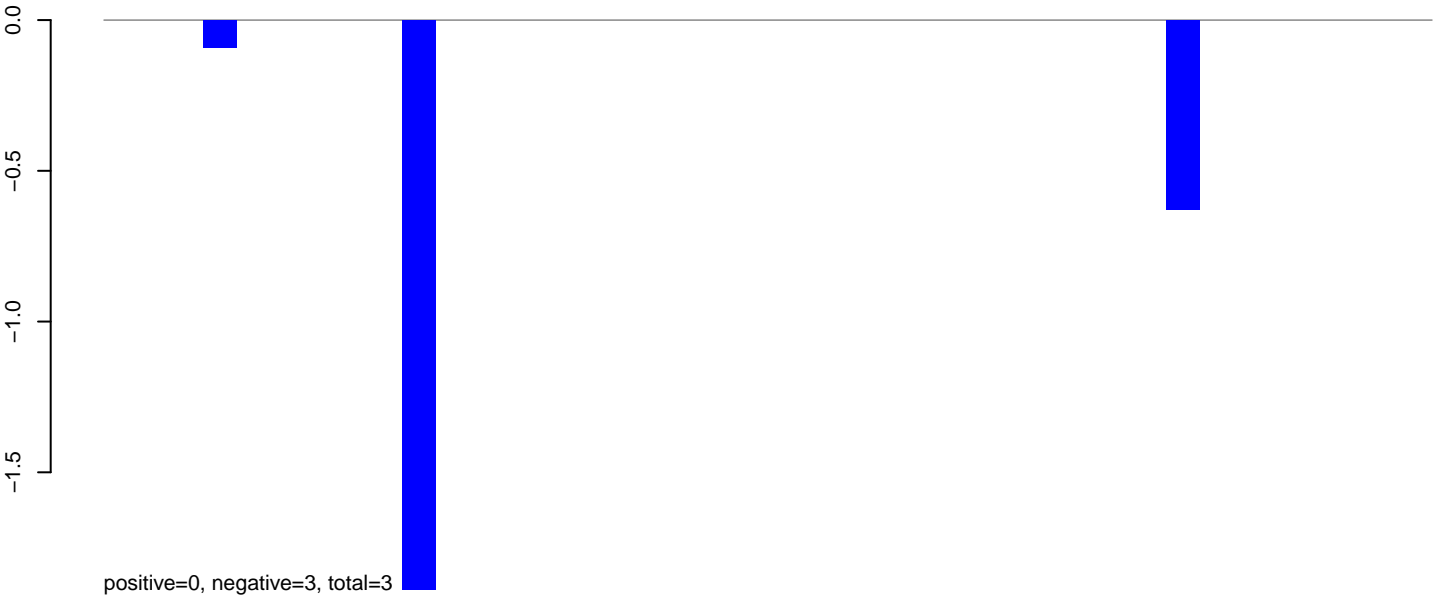
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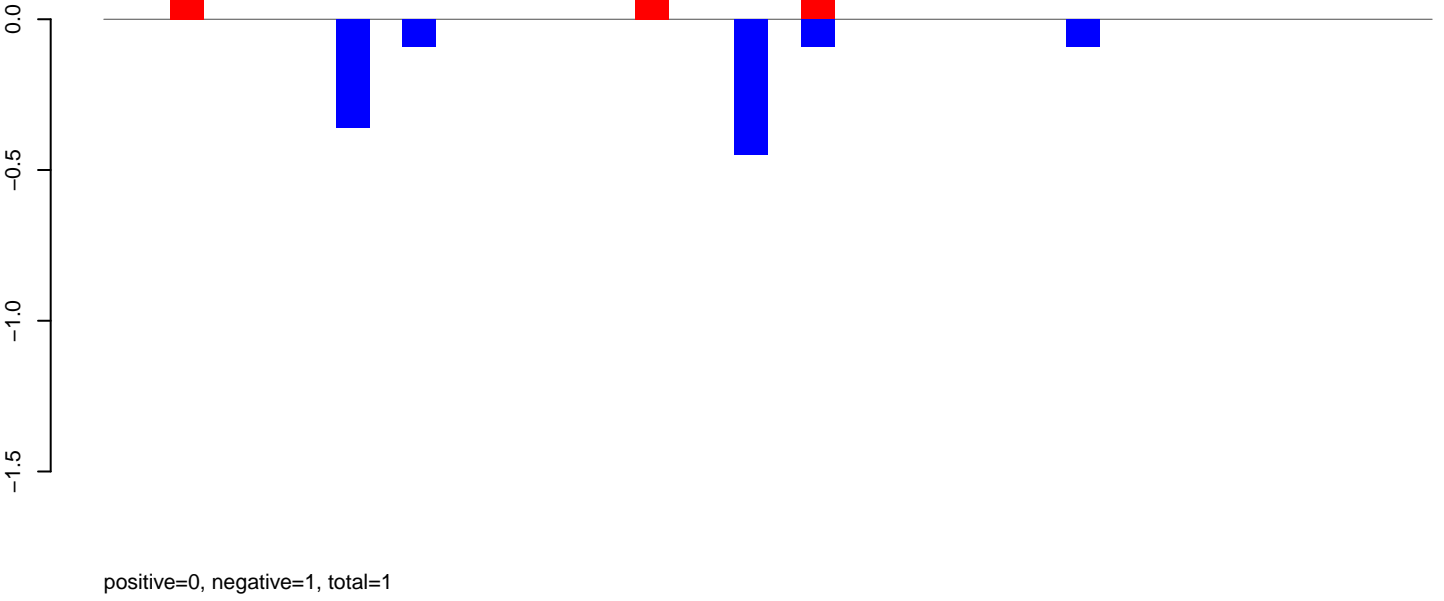
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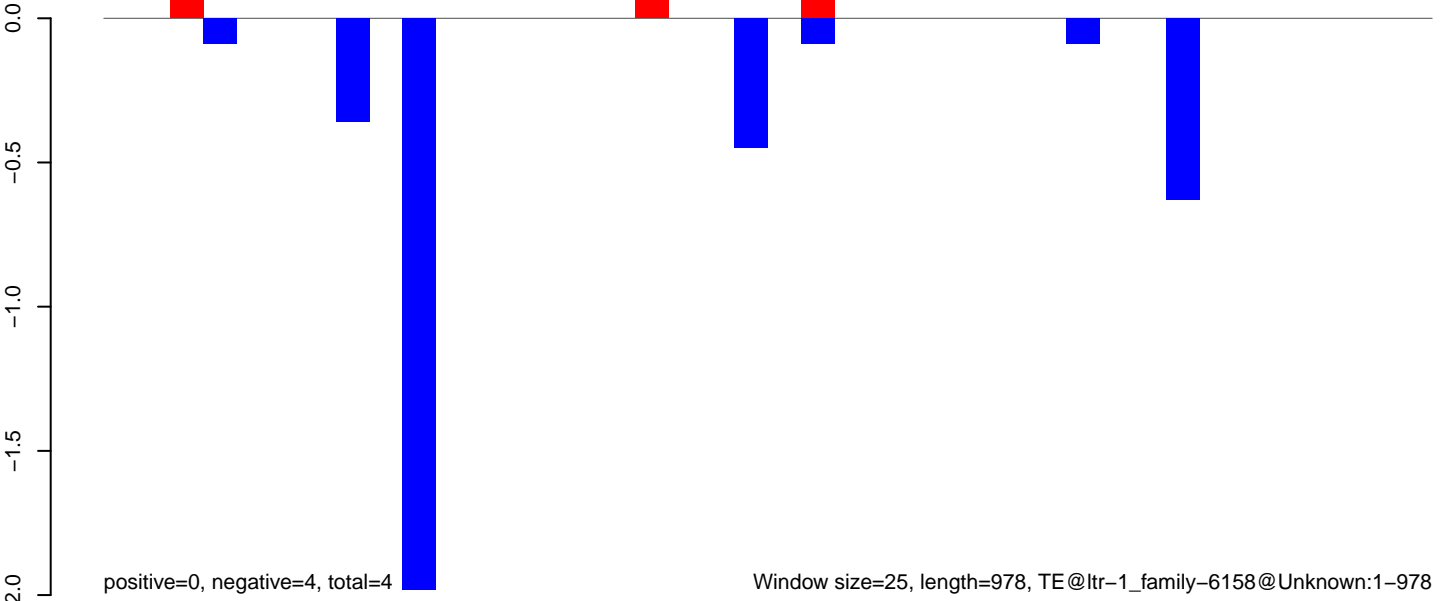
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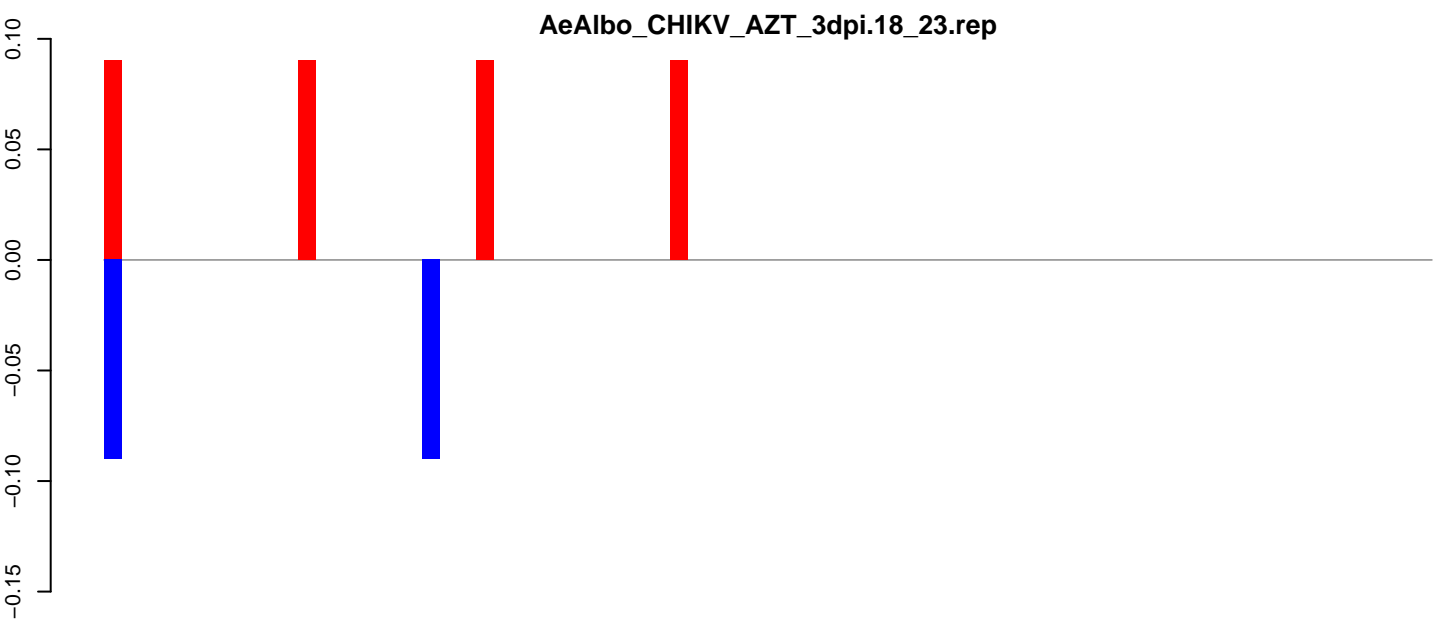
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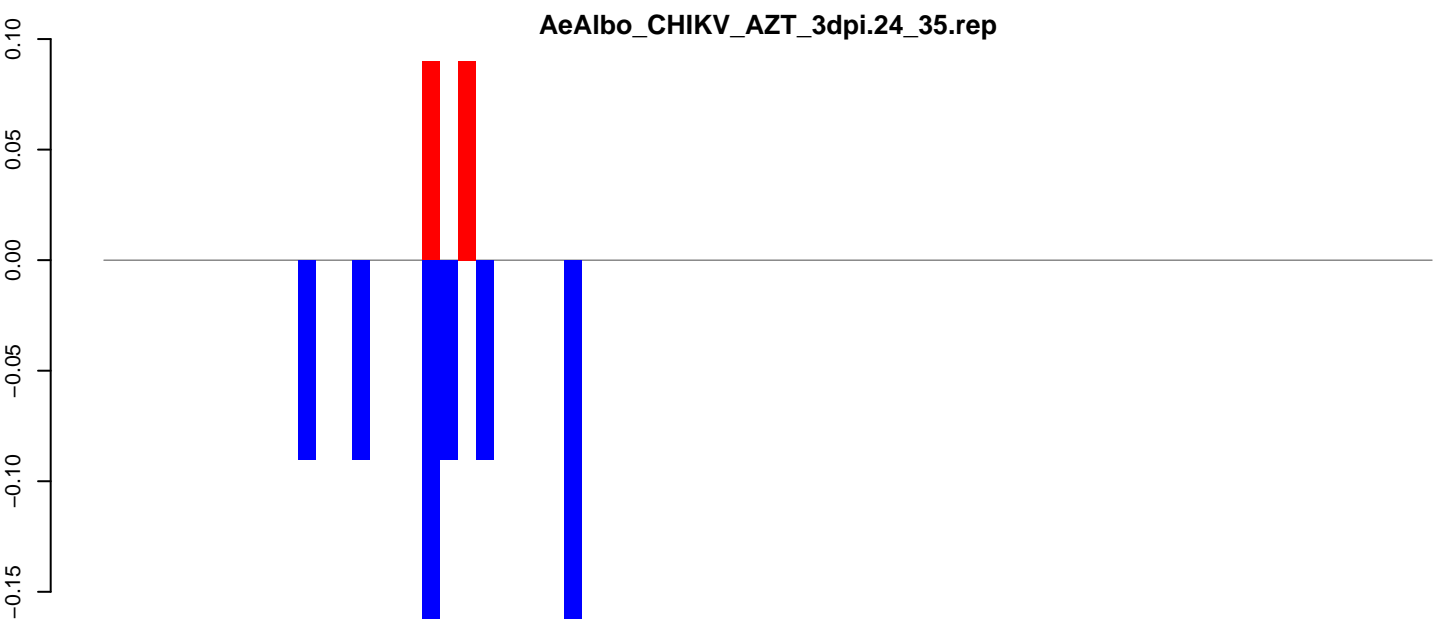
AeAlbo\_CHIKV\_AZT\_3dpi.rep



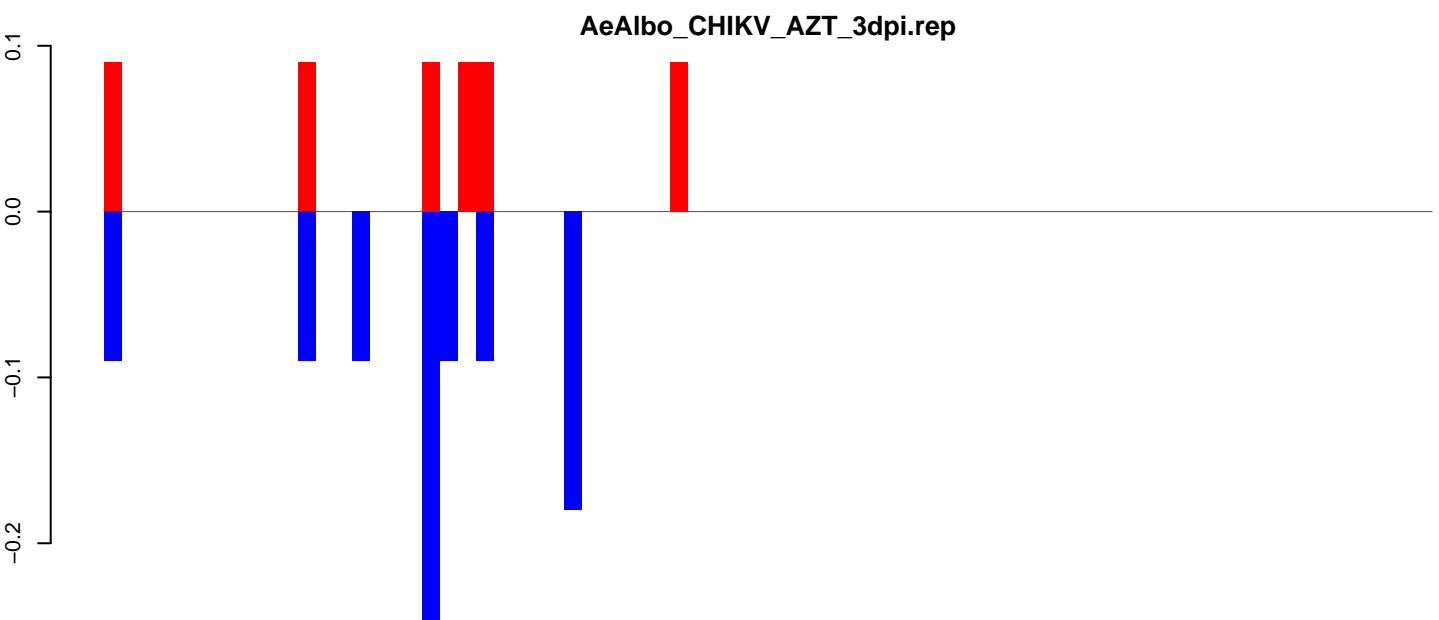
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positive=0, negative=1, total=1

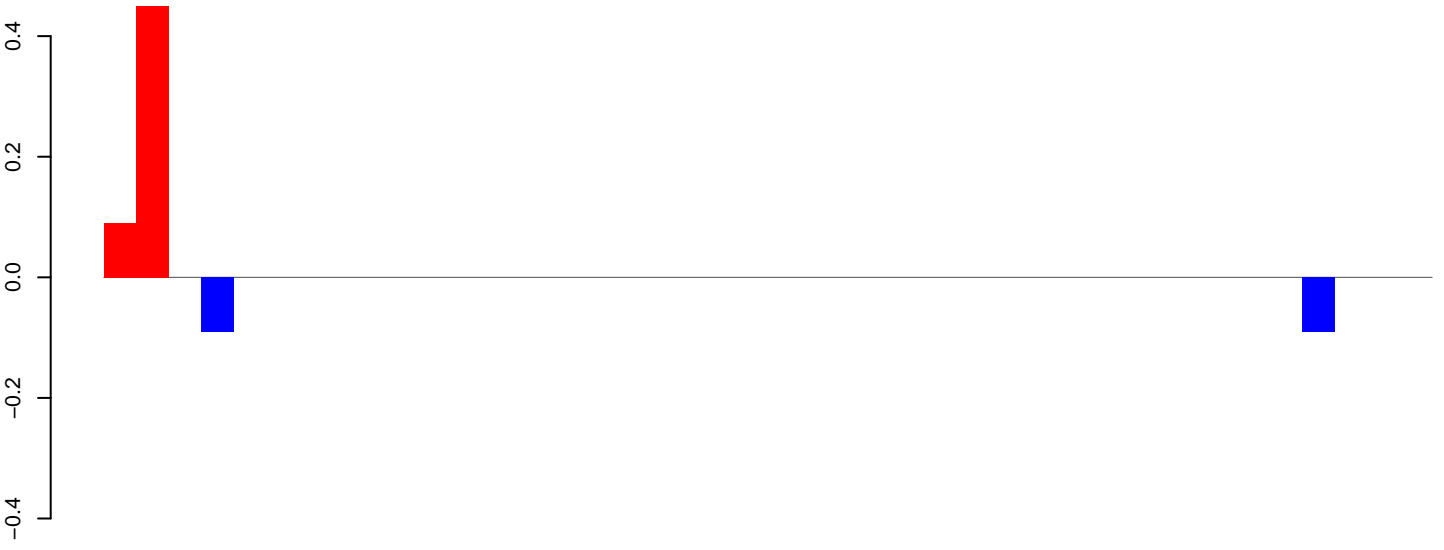


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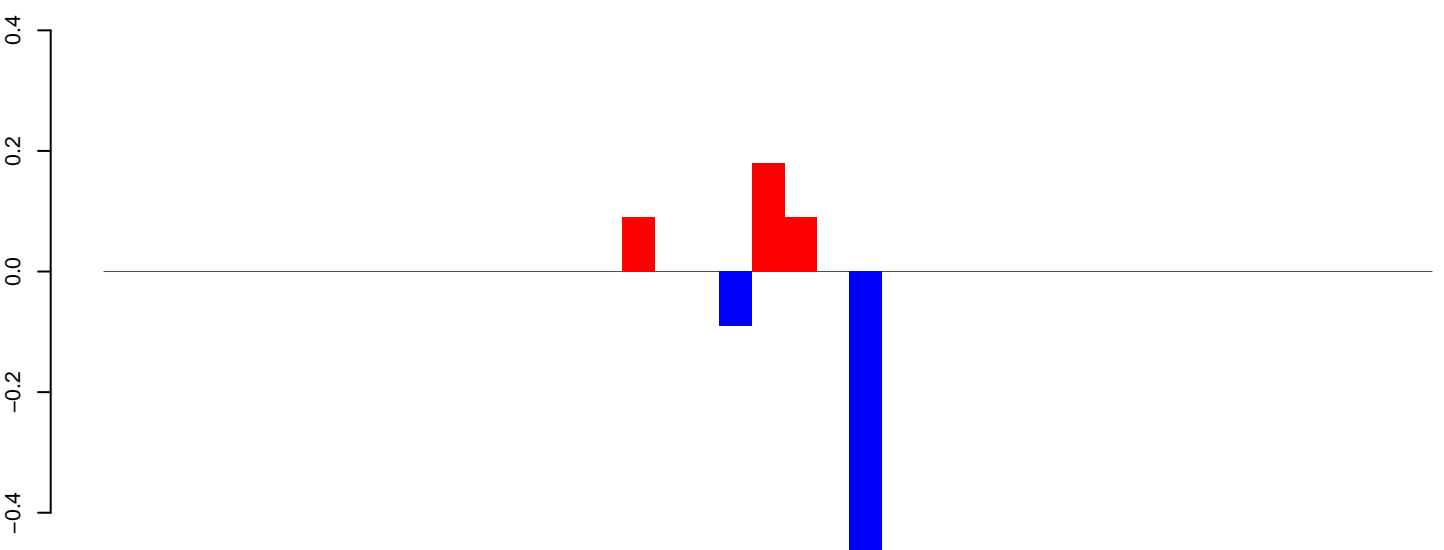


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



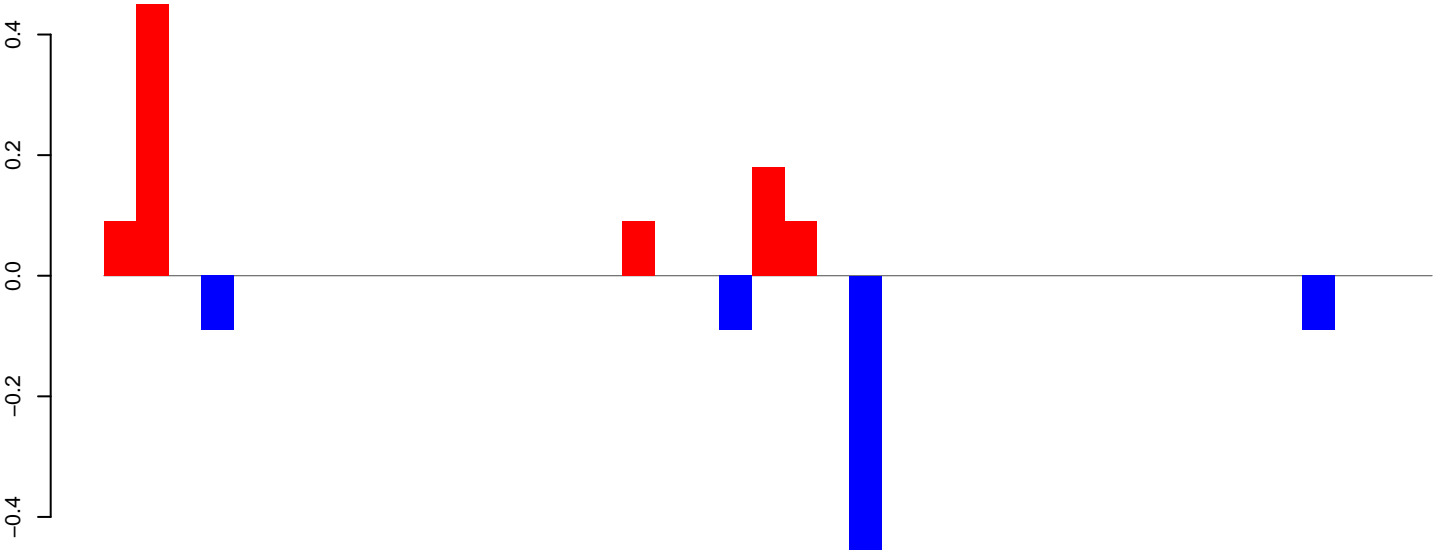
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

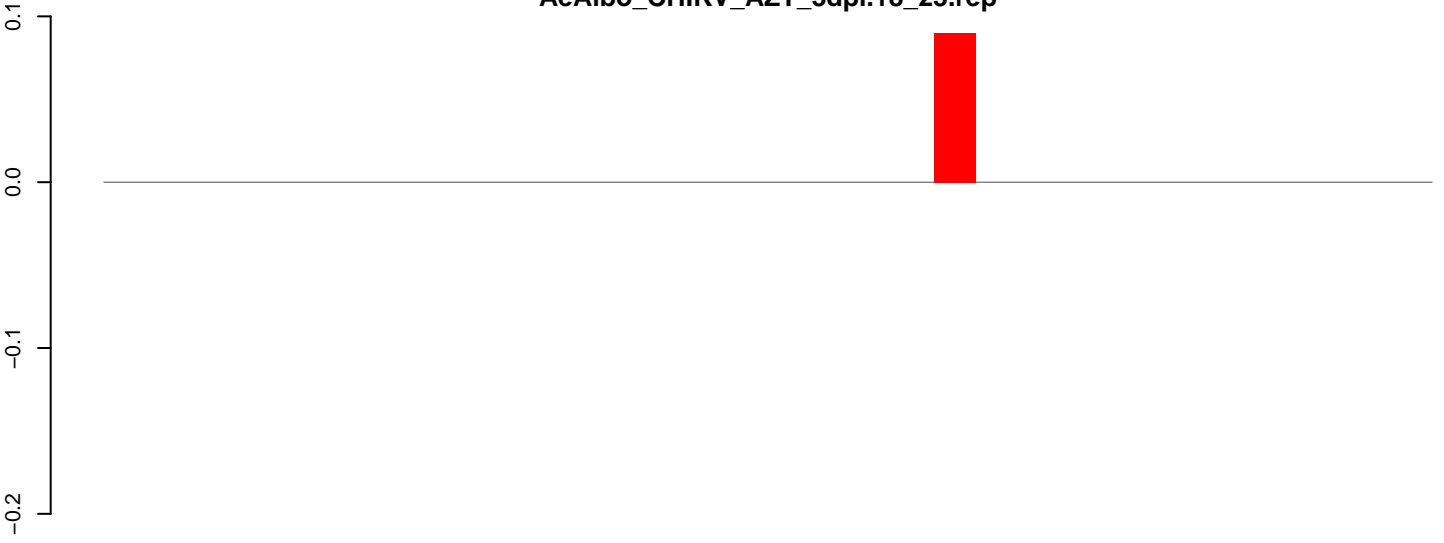


positive=1, negative=1, total=2

Window size=25, length=1025, TE@ltr-1\_family-6045@Unknown:1-1025

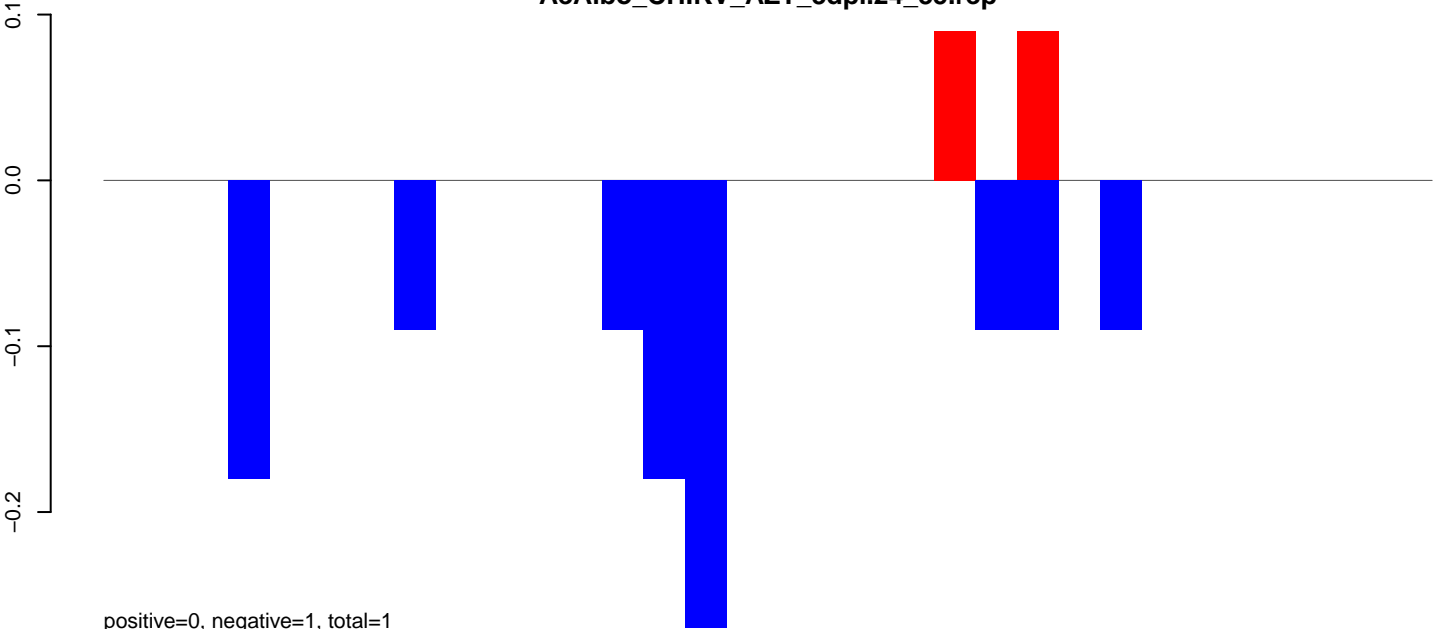
0 200 400 600 800 1000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



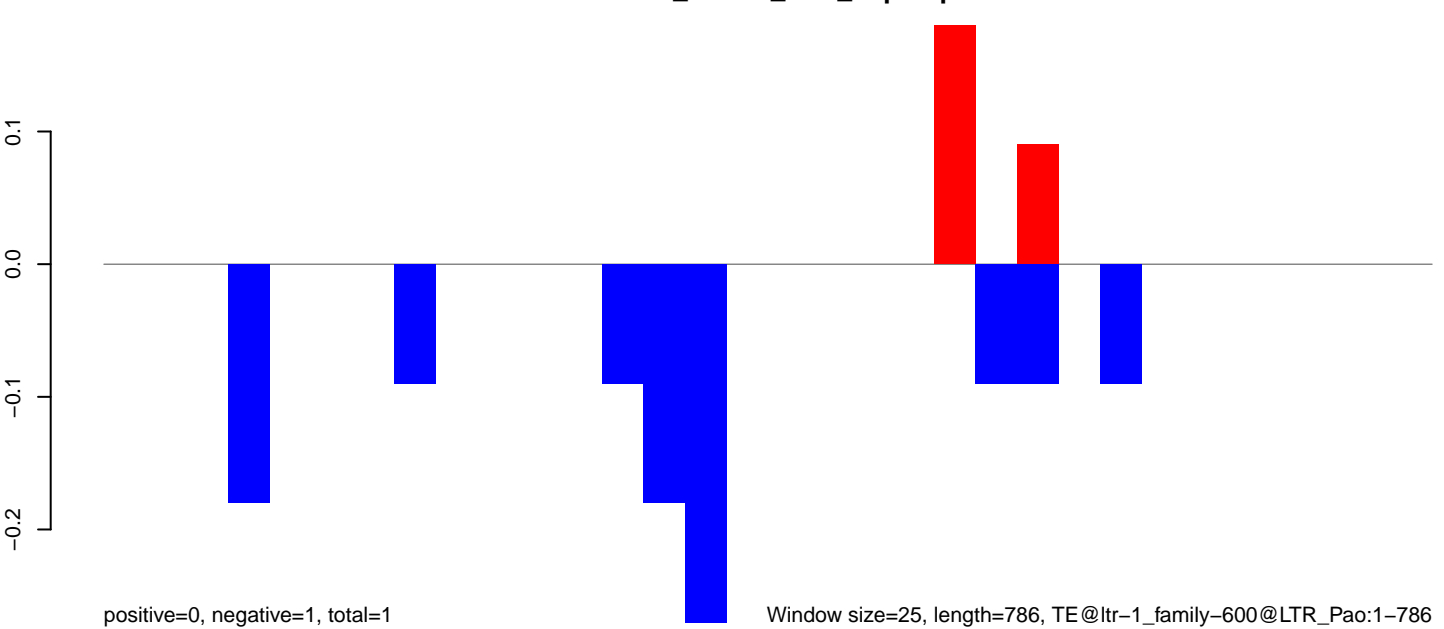
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

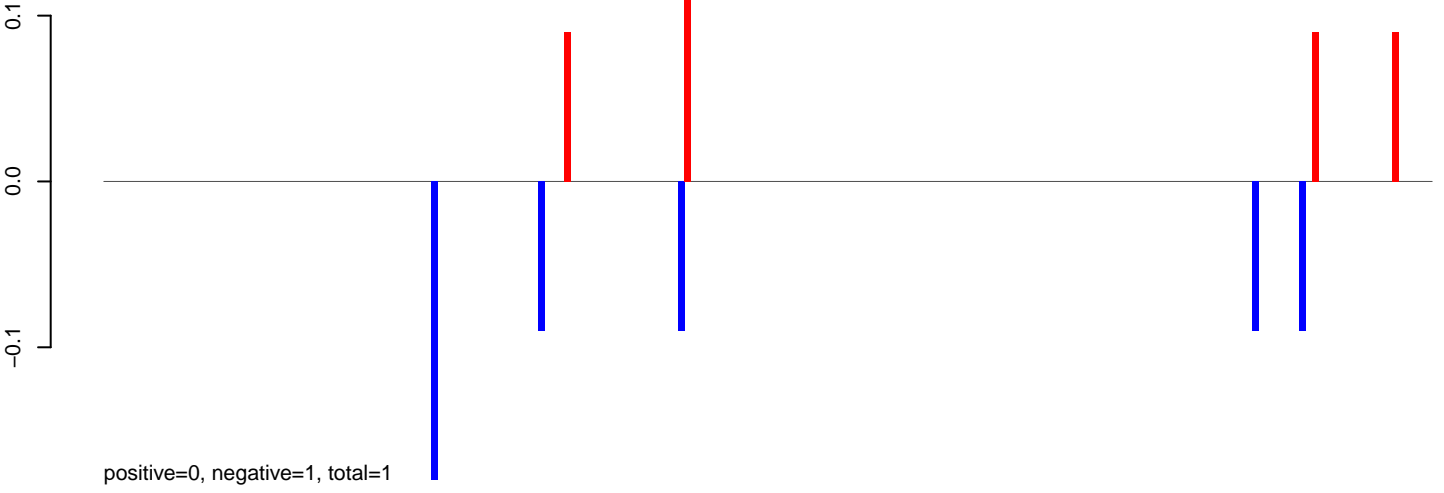


positive=0, negative=1, total=1

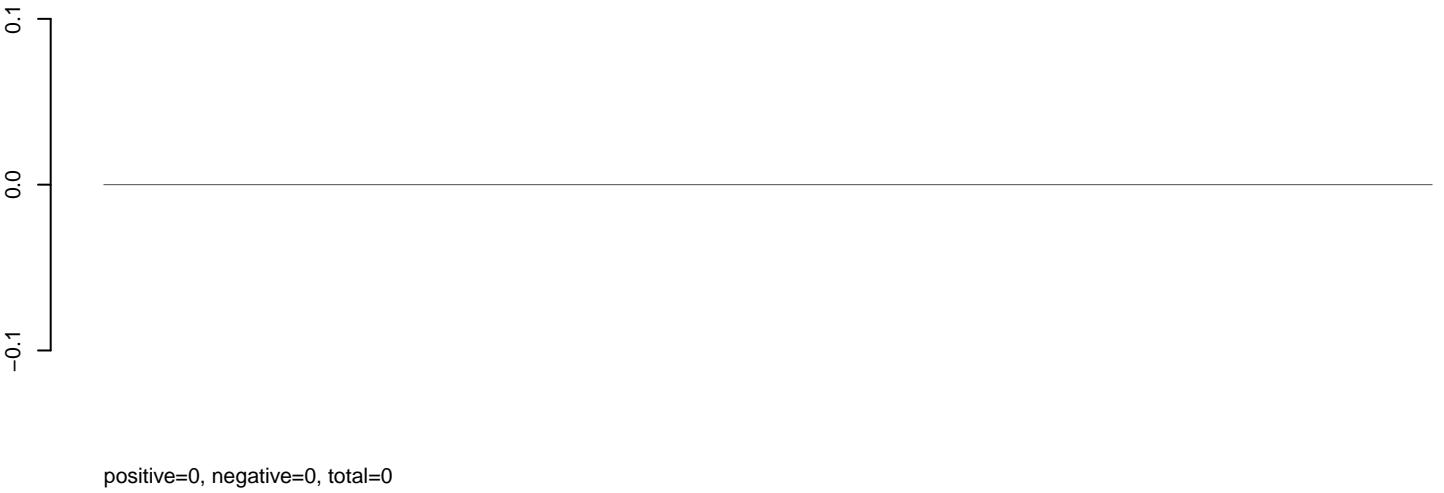
Window size=25, length=786, TE@ltr-1\_family-600@LTR\_Pao:1-786

0 200 400 600 800

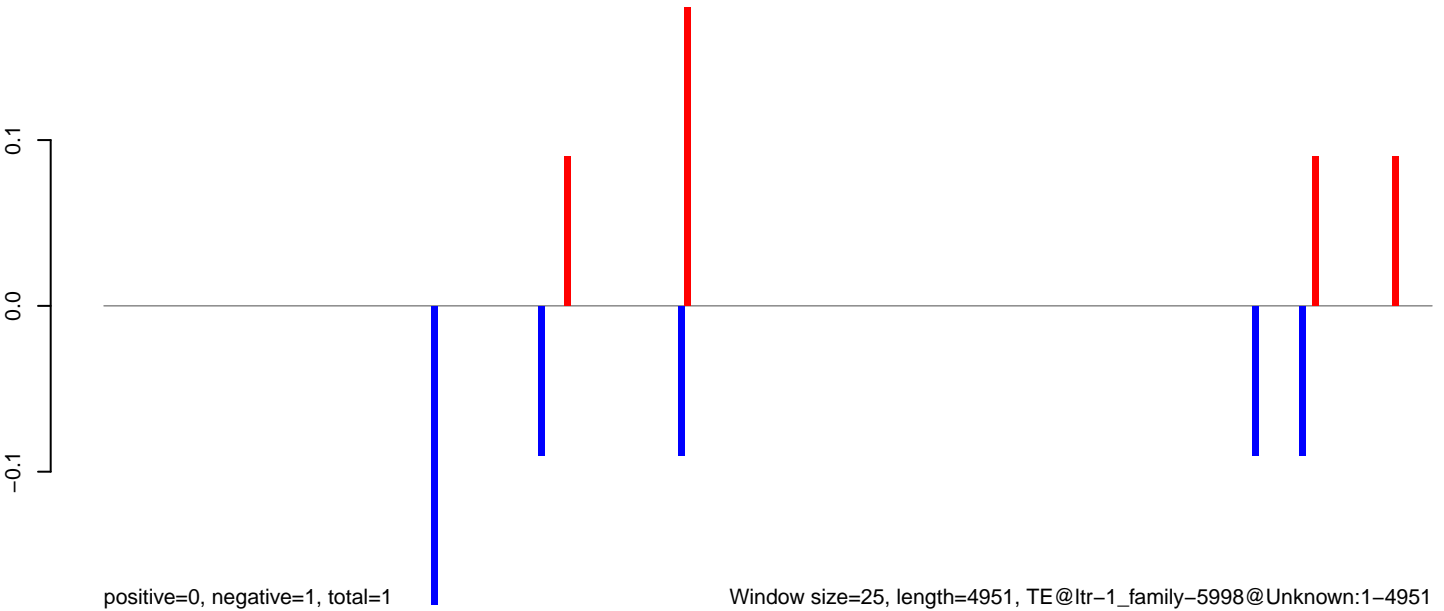
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

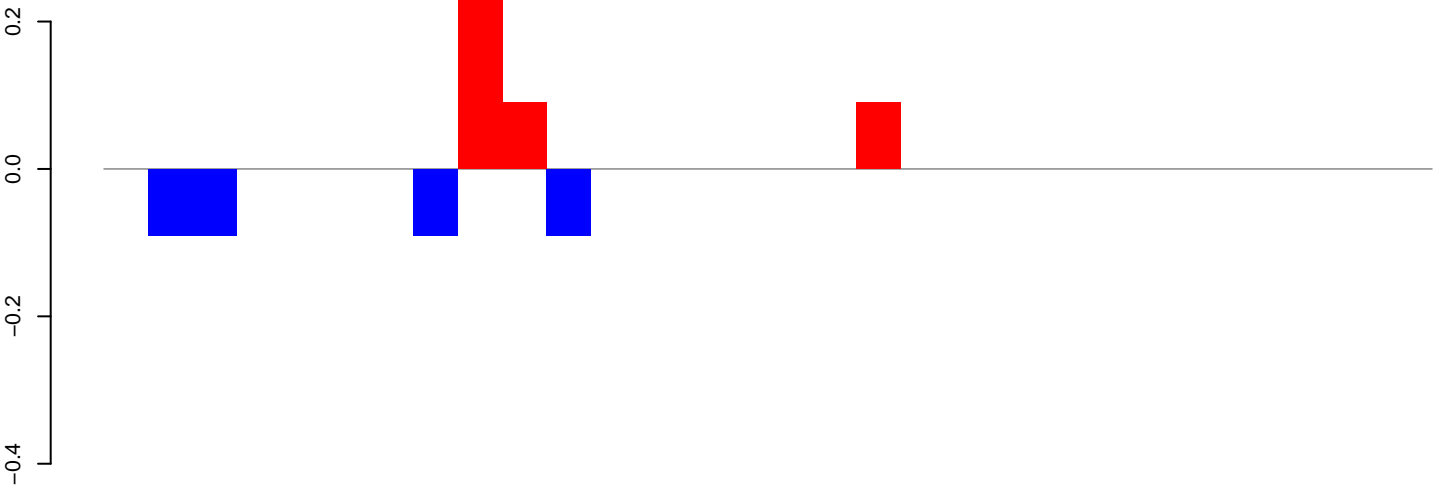


AeAlbo\_CHIKV\_AZT\_3dpi.rep



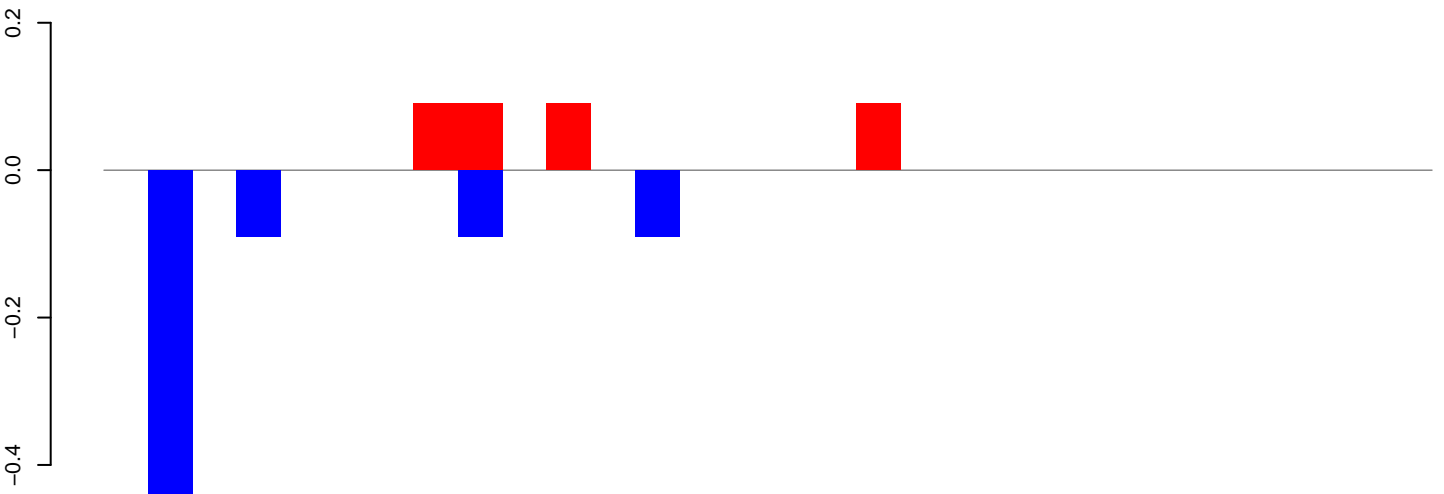
Window size=25, length=4951, TE@ltr-1\_family-5998@Unknown:1-4951

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



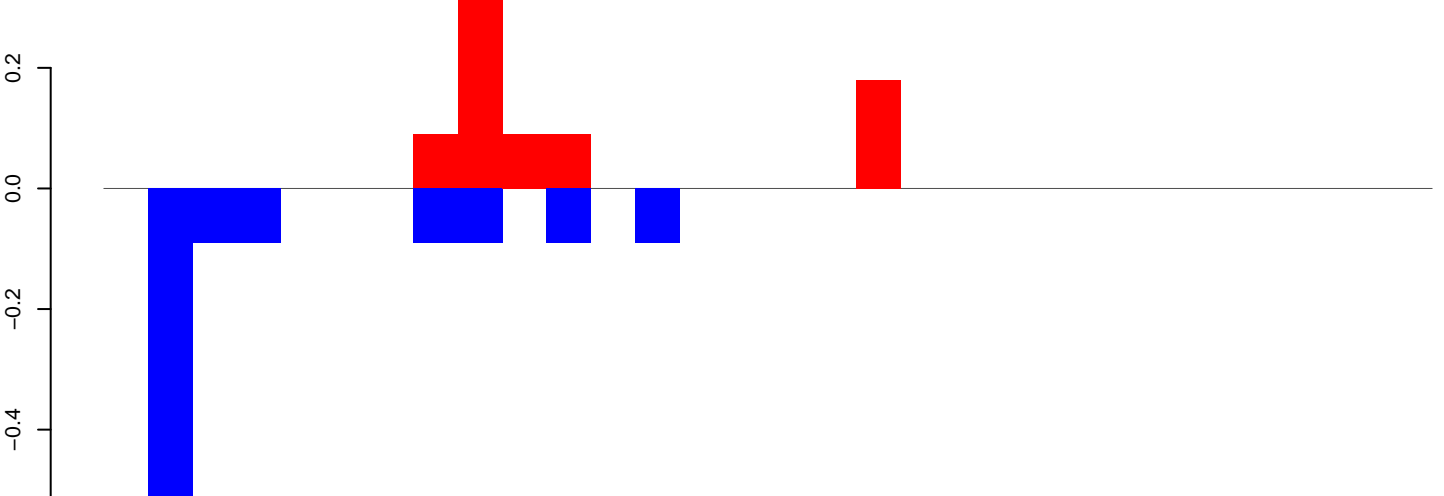
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

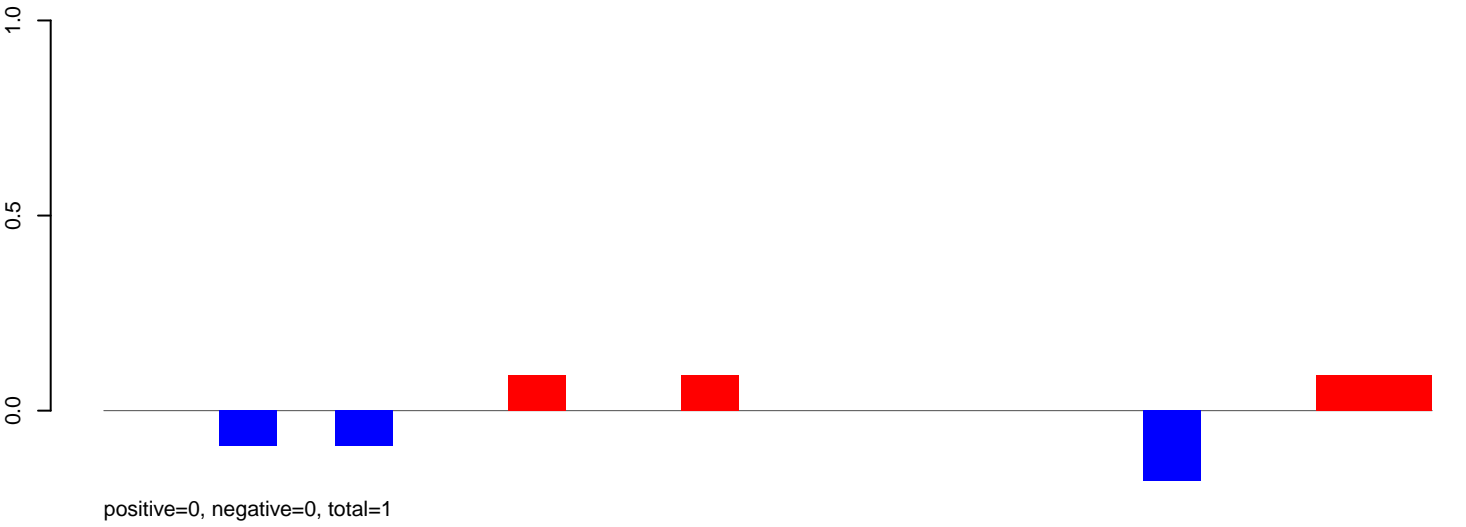
AeAlbo\_CHIKV\_AZT\_3dpi.rep



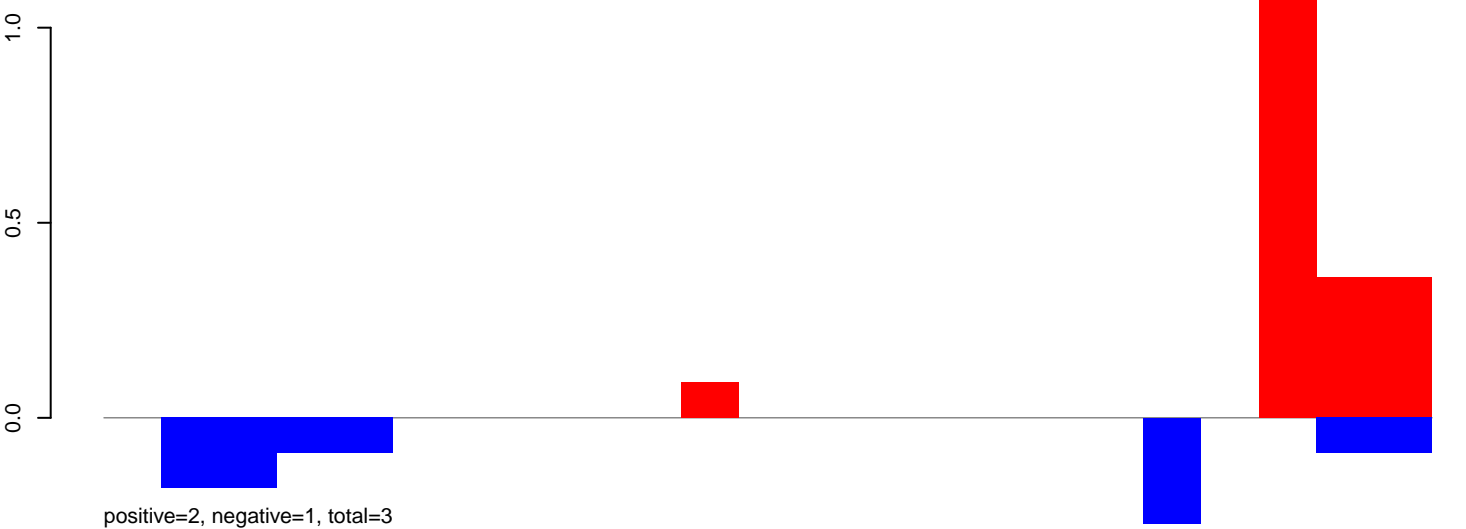
positive=1, negative=1, total=2

Window size=25, length=735, TE@ltr-1\_family-595@LTR\_Gypsy:1-735

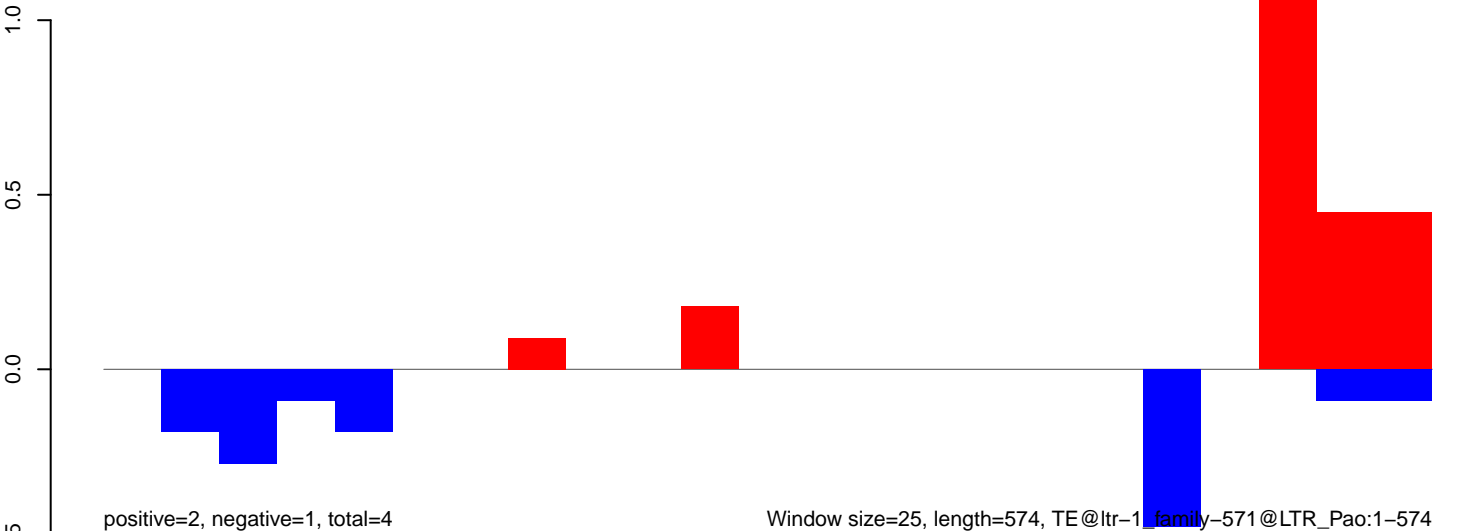
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



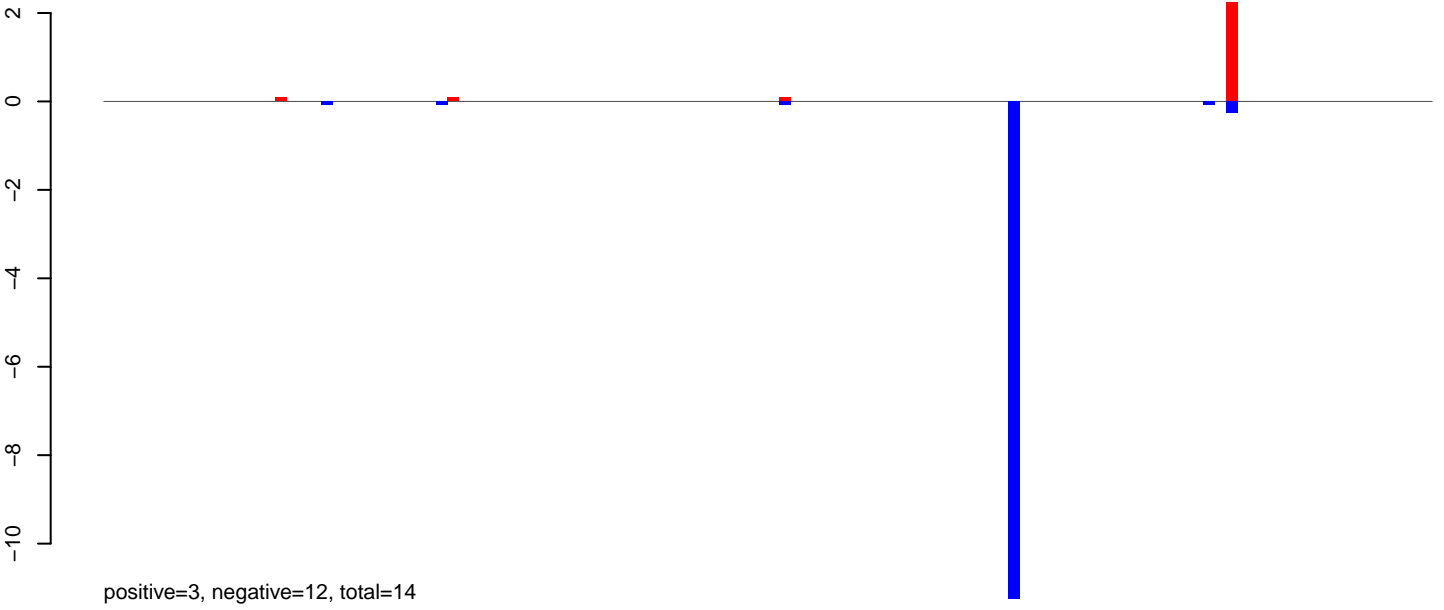
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



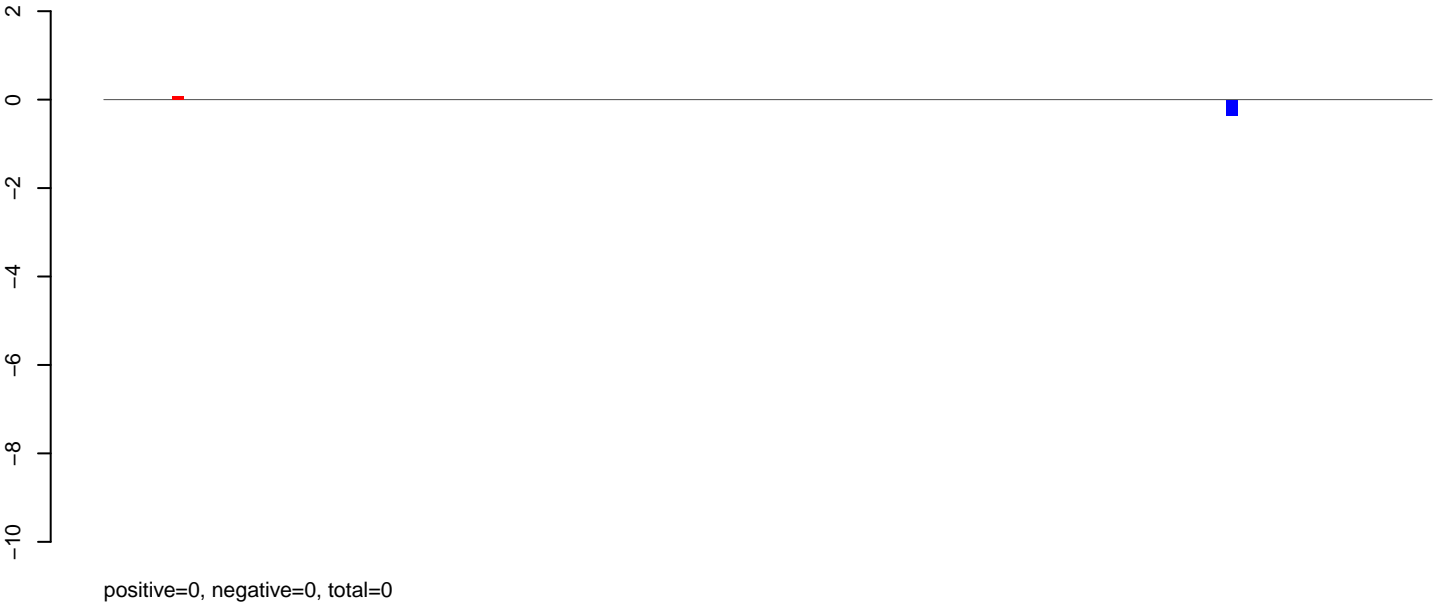
AeAlbo\_CHIKV\_AZT\_3dpi.rep



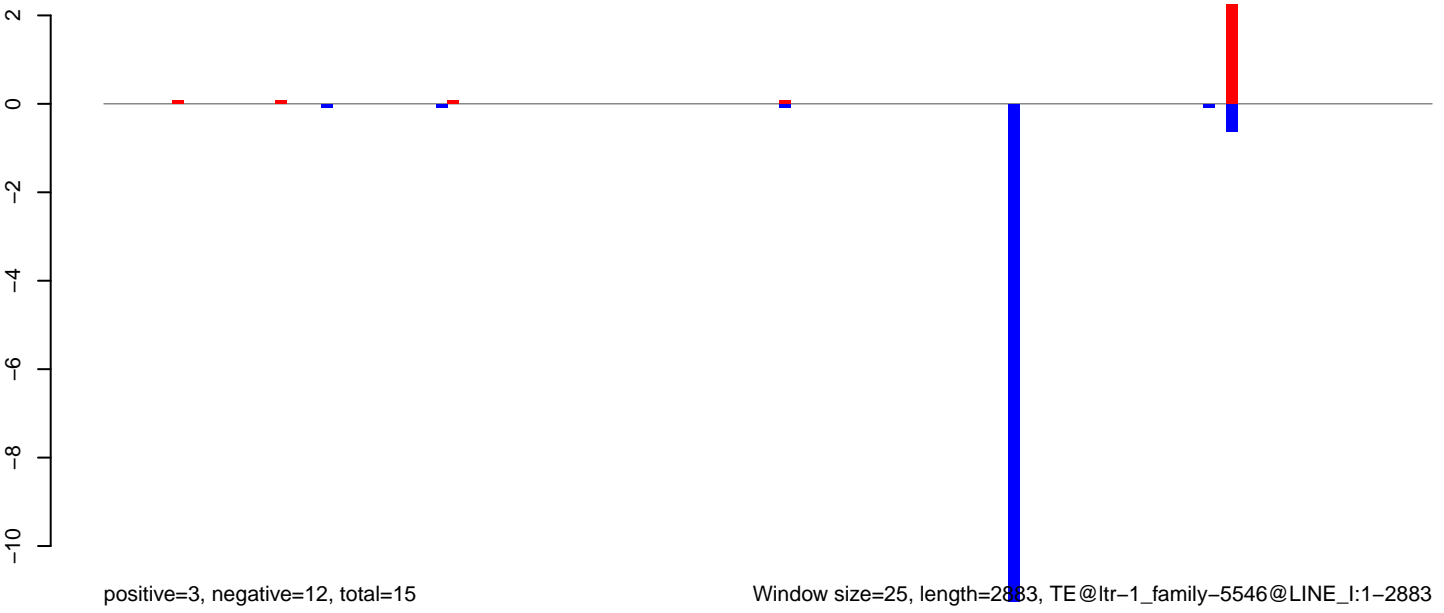
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



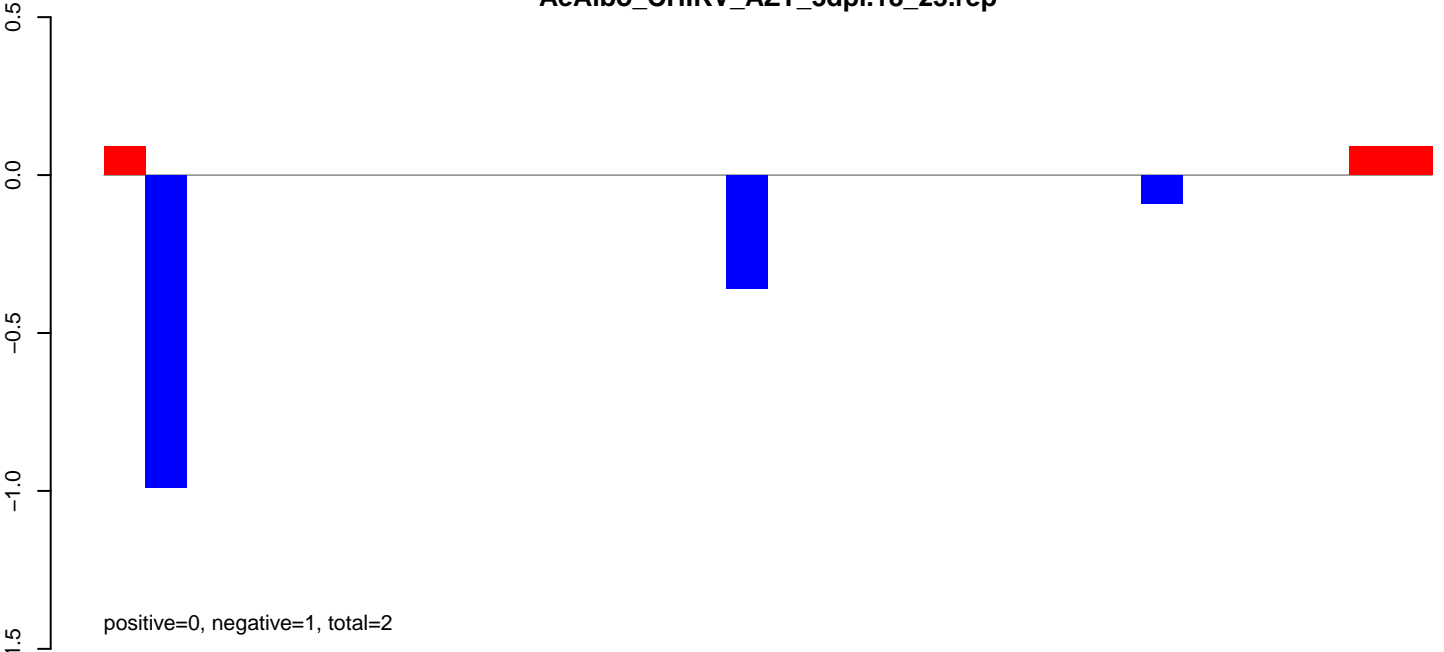
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



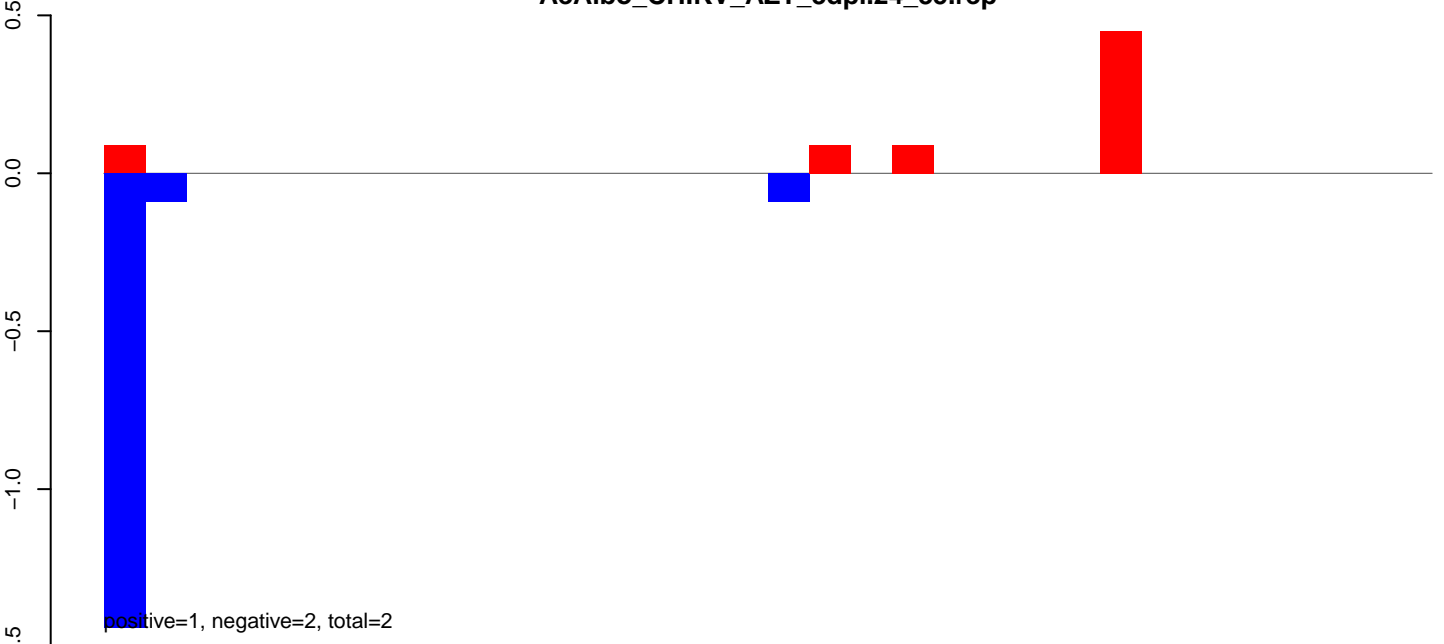
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



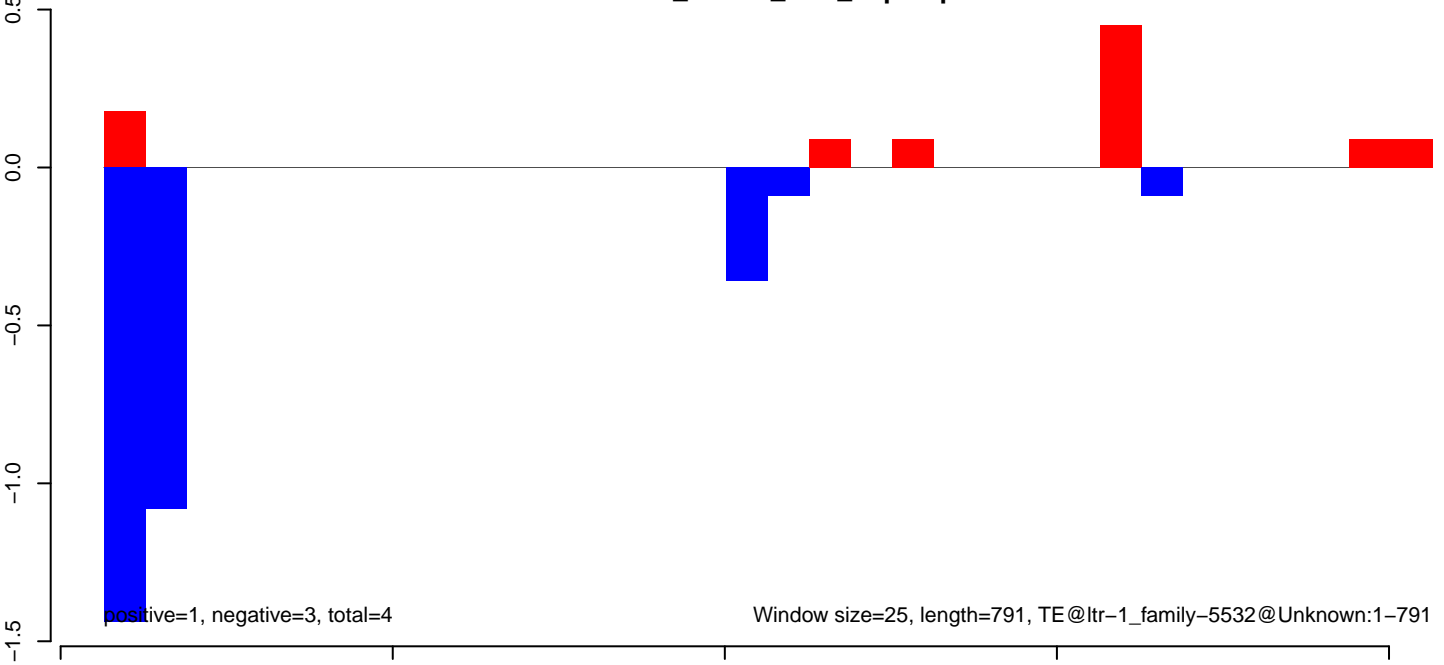
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



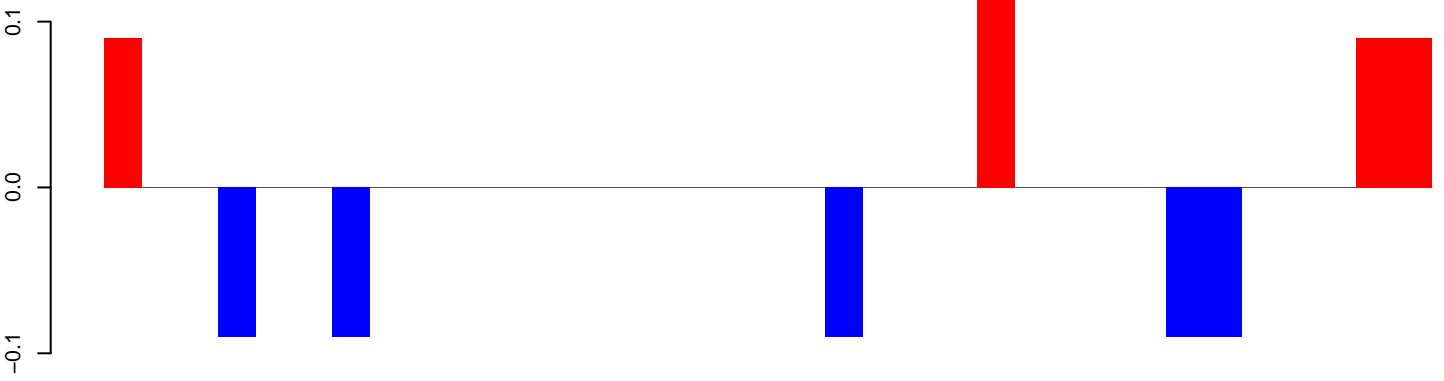
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

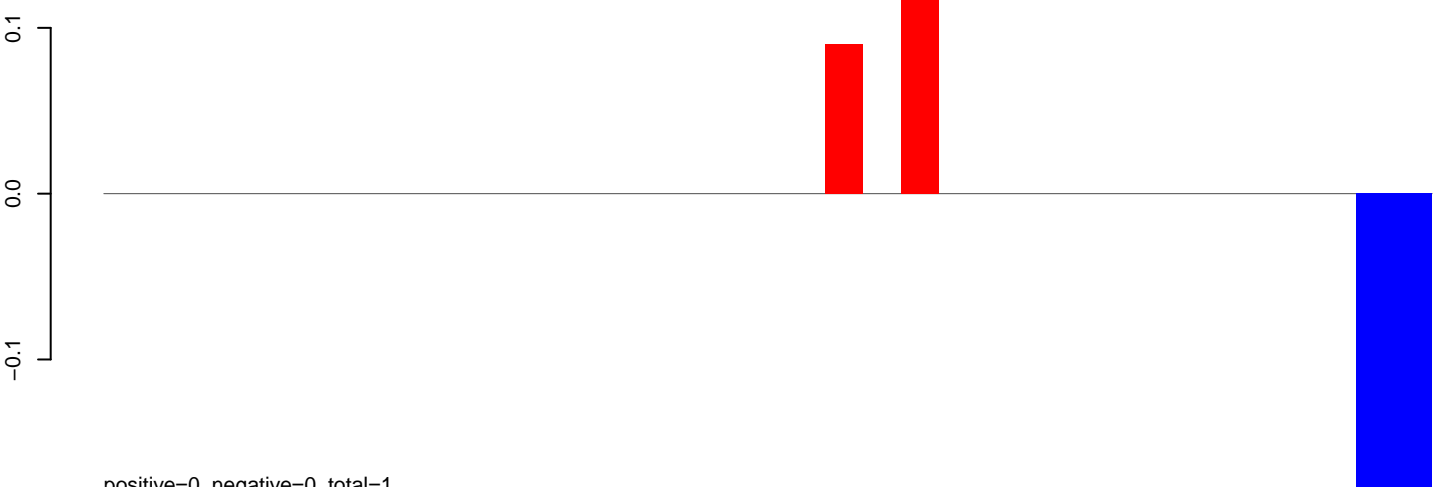


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



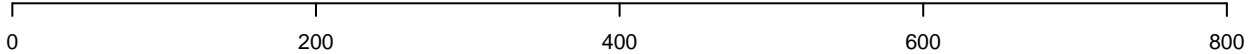
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



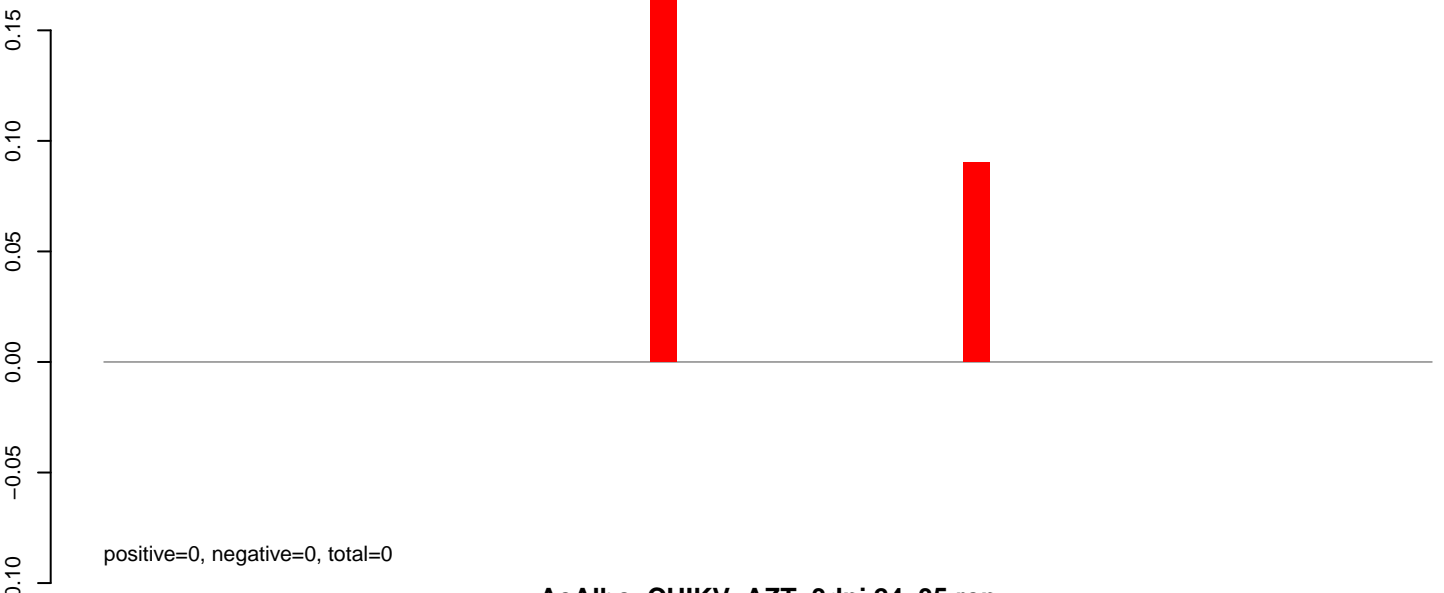
positive=1, negative=1, total=2

Window size=25, length=874, TE@ltr-1\_family-5486@Unknown:1-874

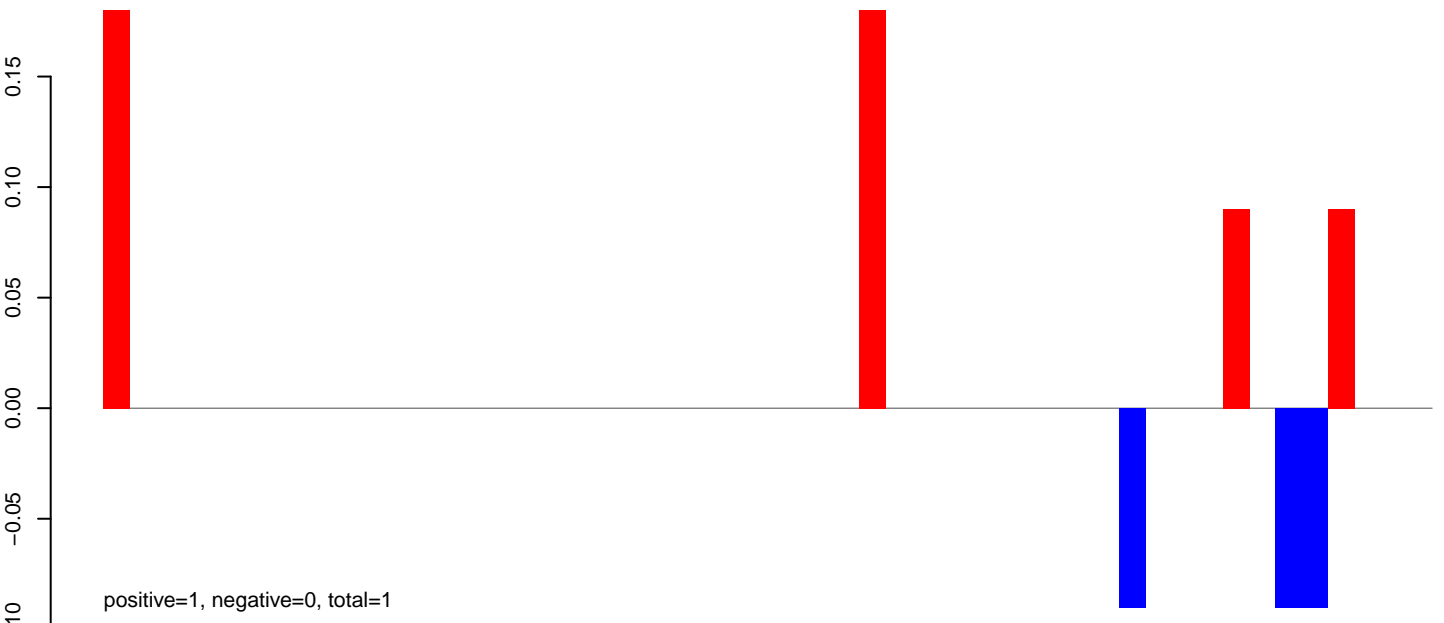




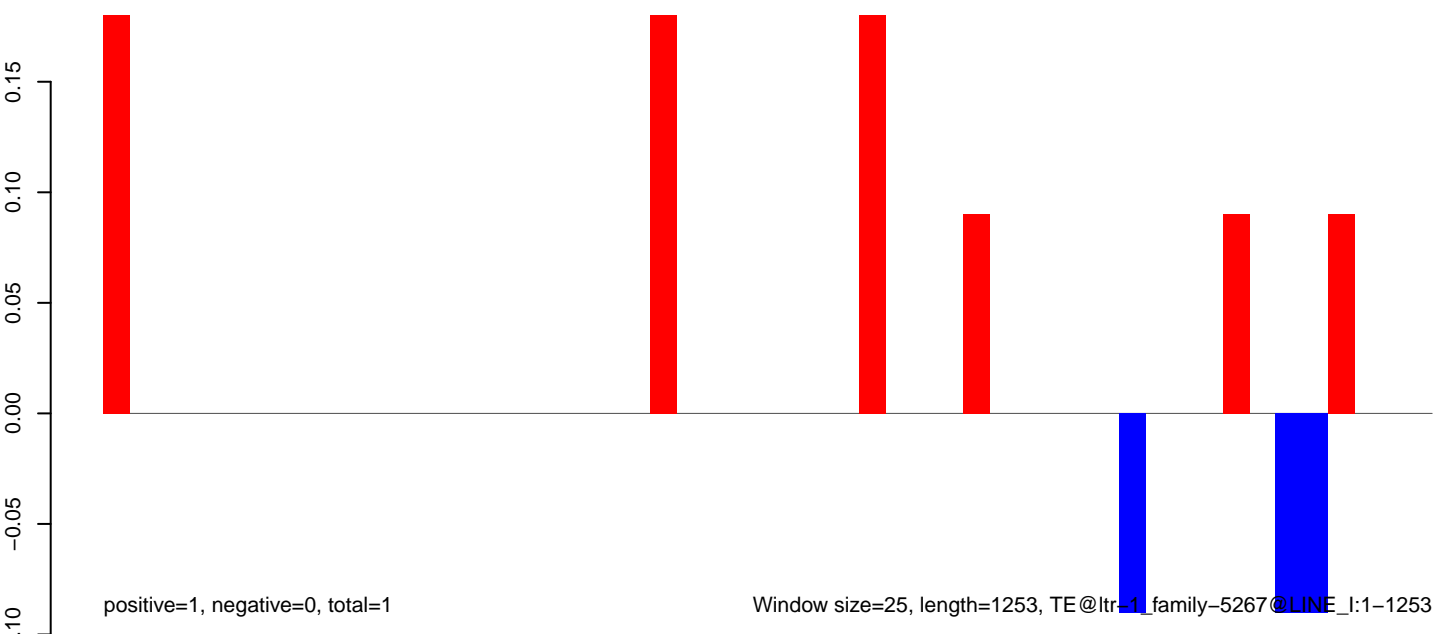
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



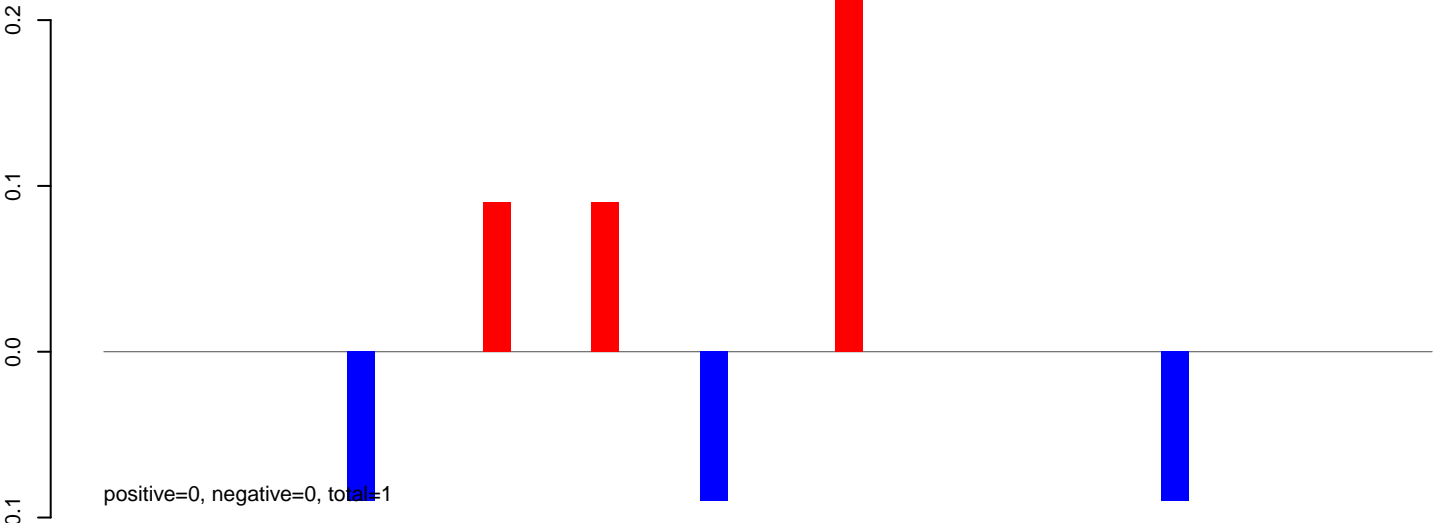
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



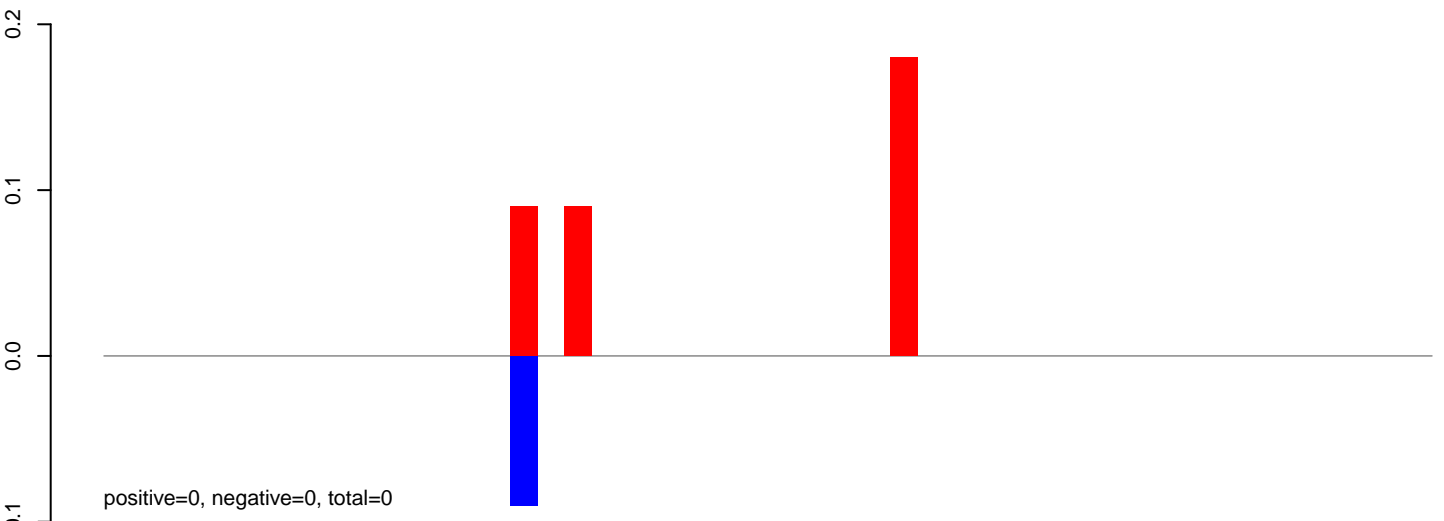
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



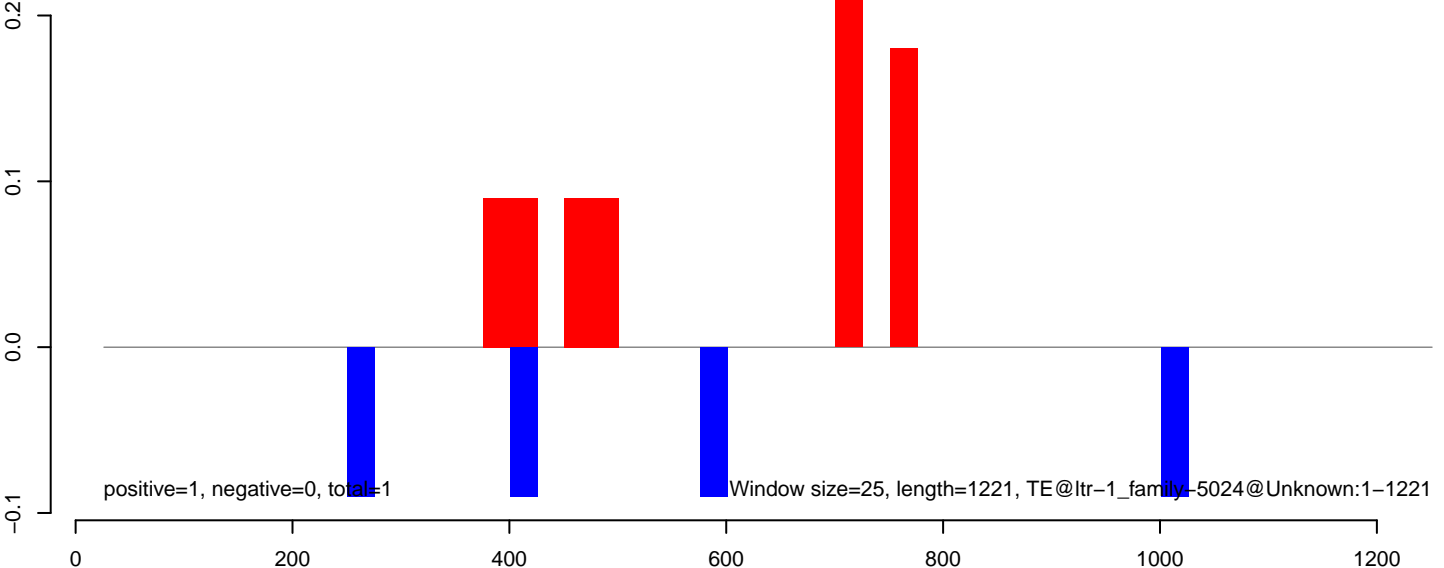
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



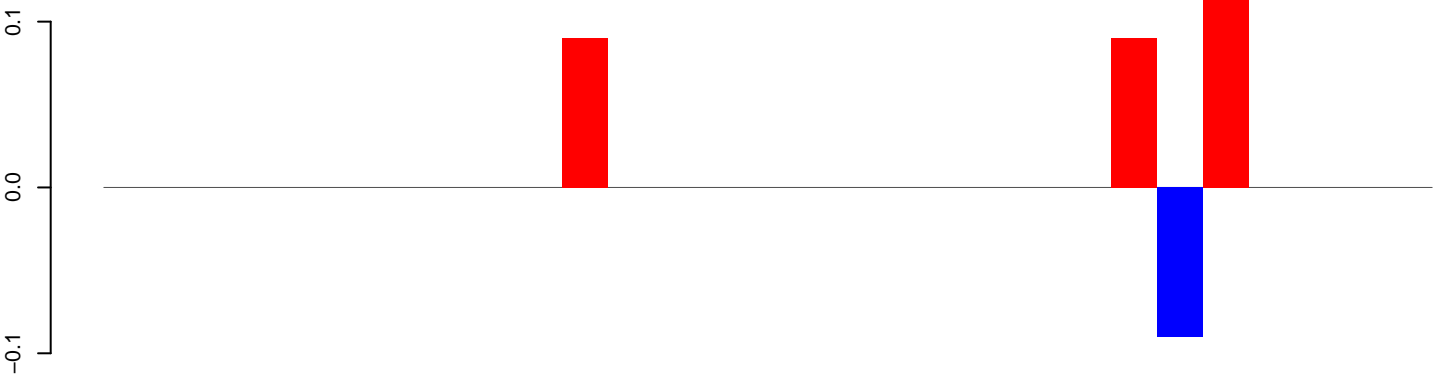
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

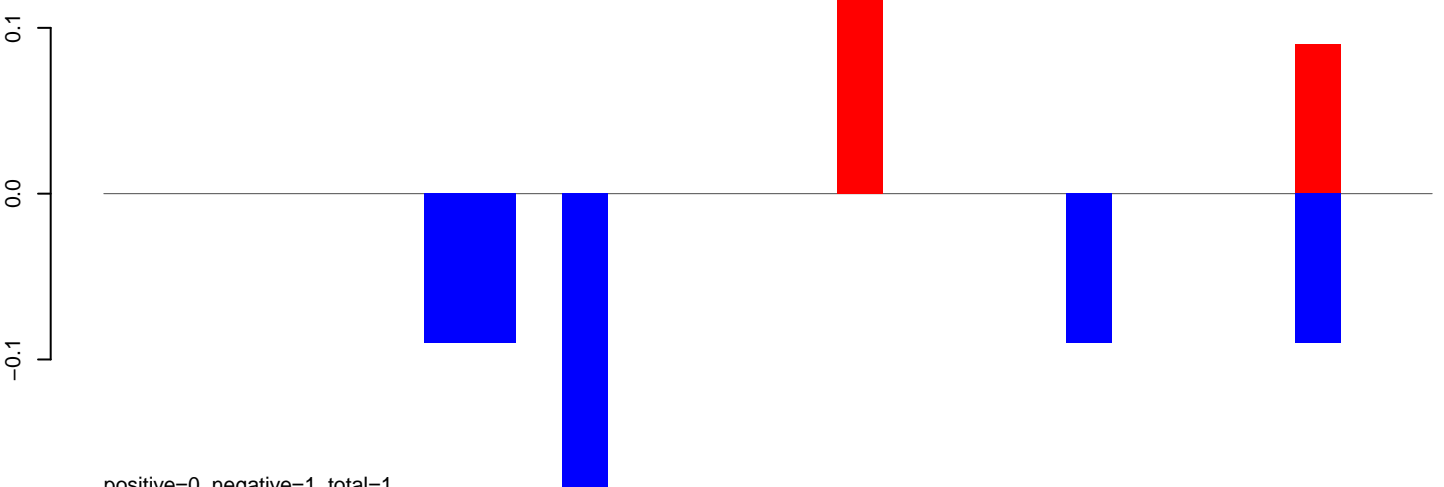


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



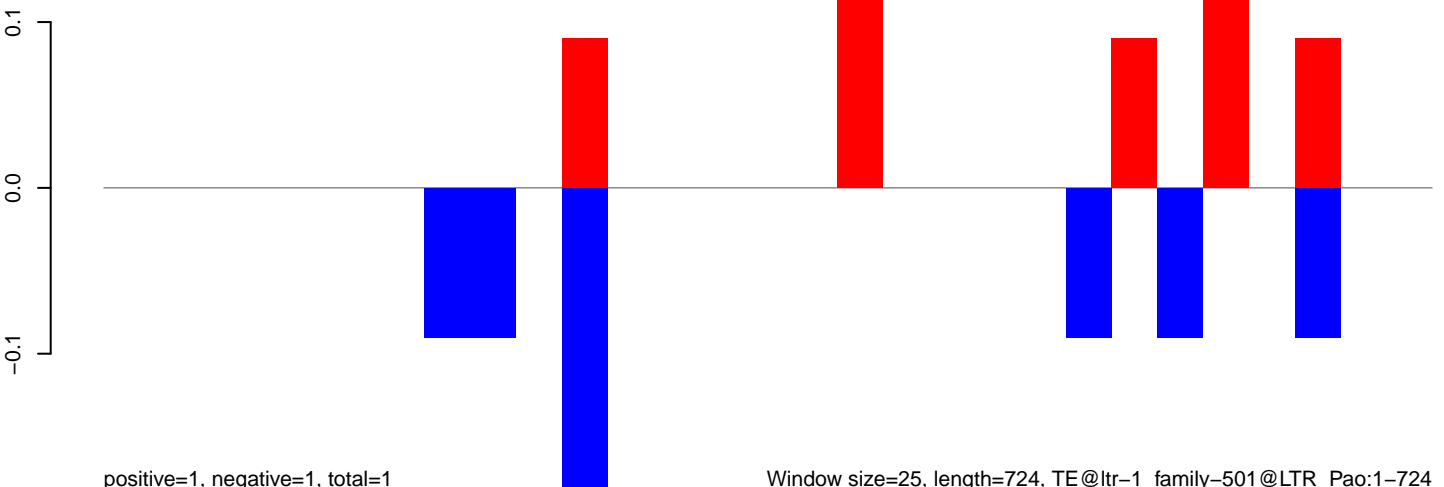
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

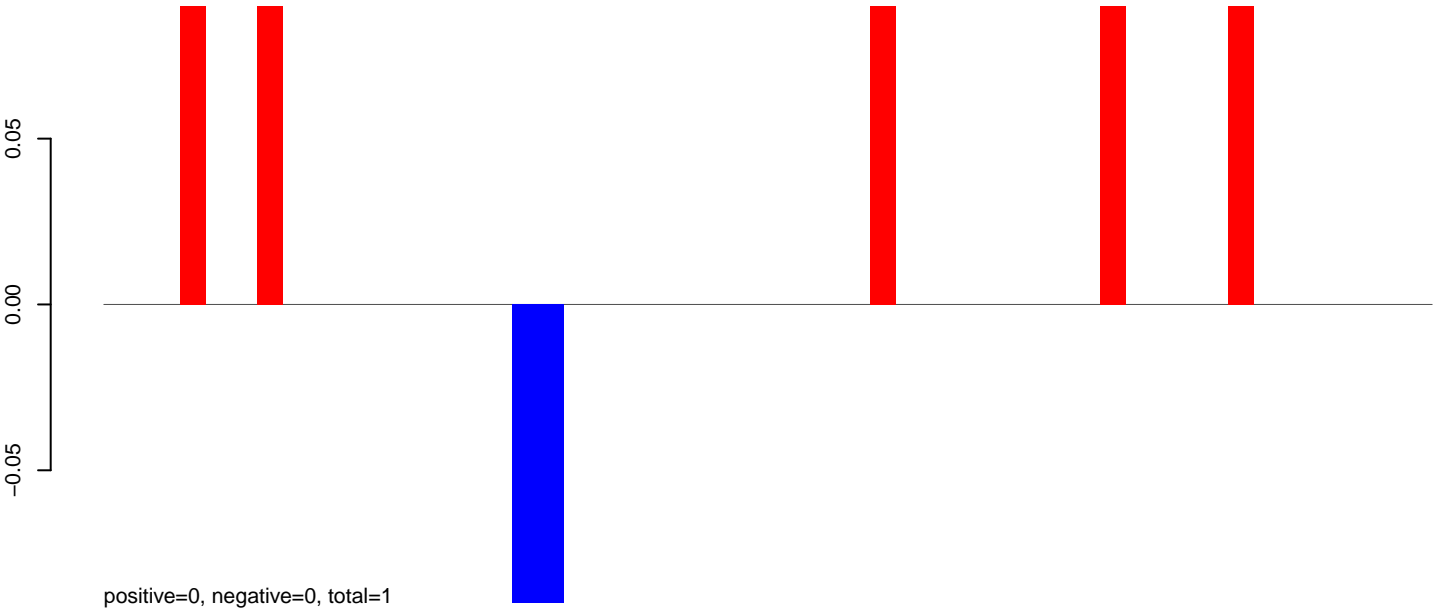


positive=1, negative=1, total=1

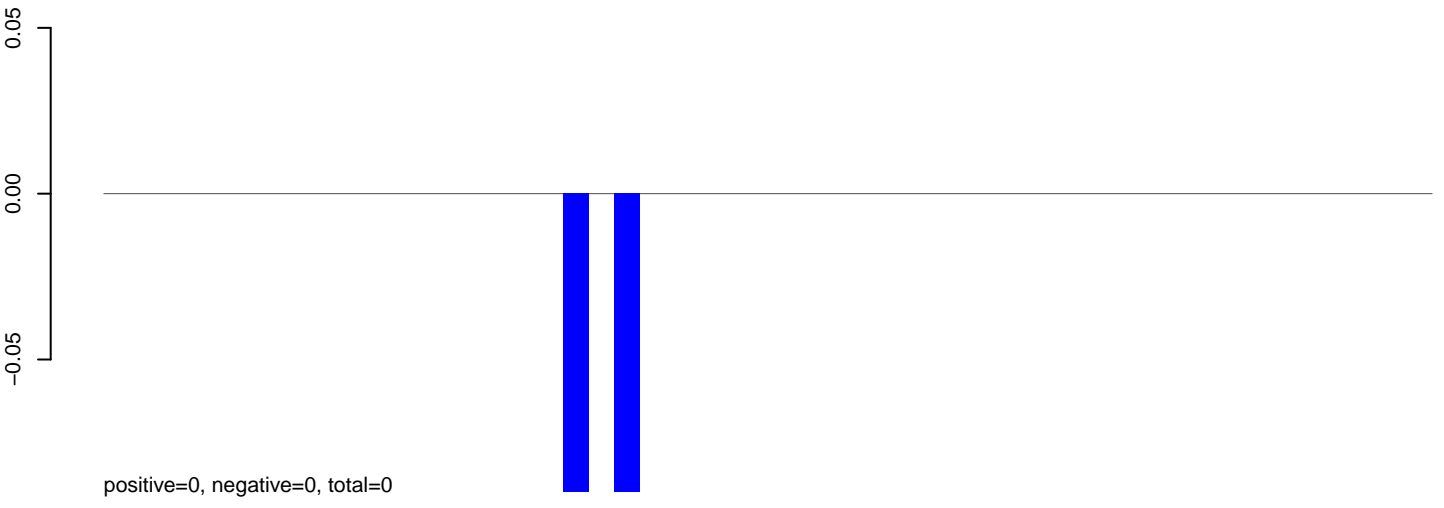
Window size=25, length=724, TE@ltr-1\_family-501@LTR\_Pao:1-724

0 200 400 600

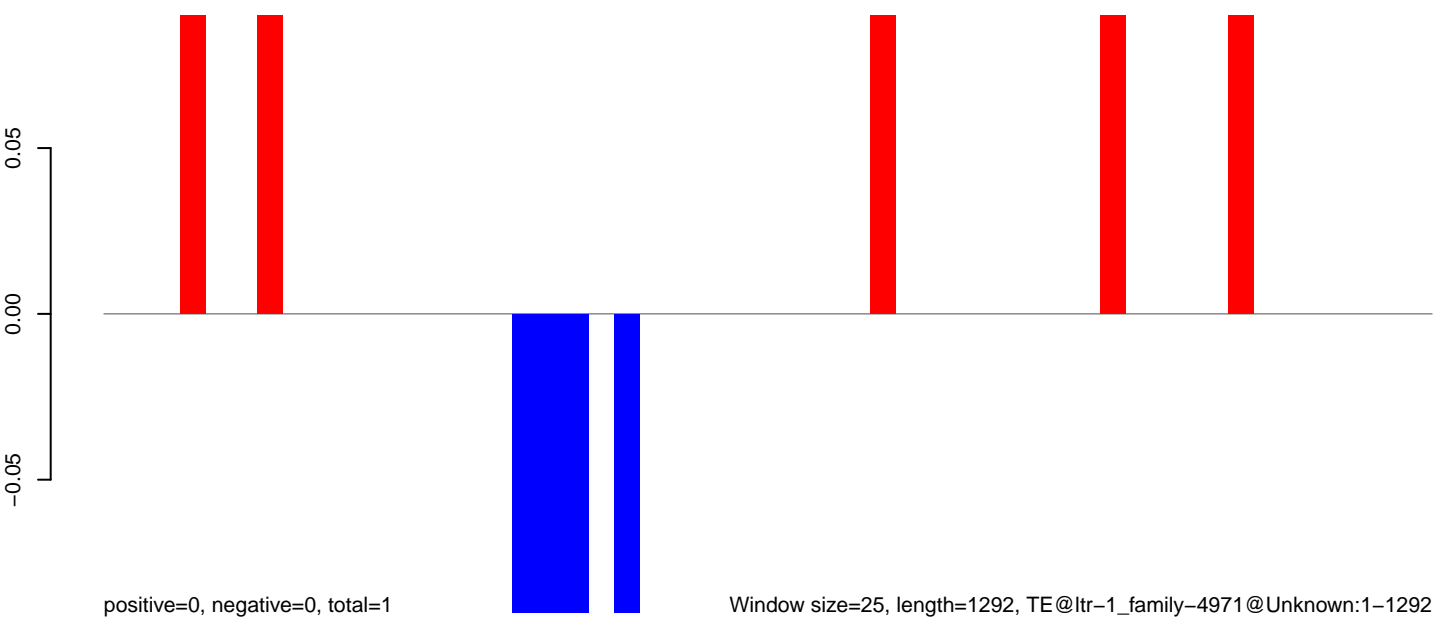
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

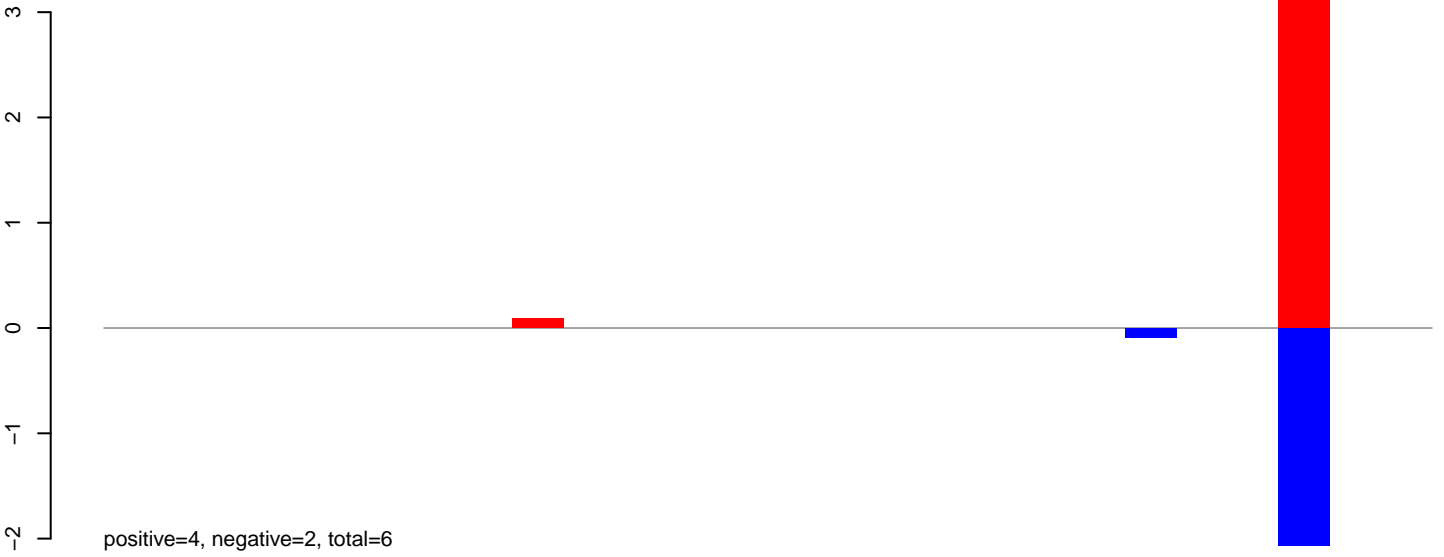


AeAlbo\_CHIKV\_AZT\_3dpi.rep

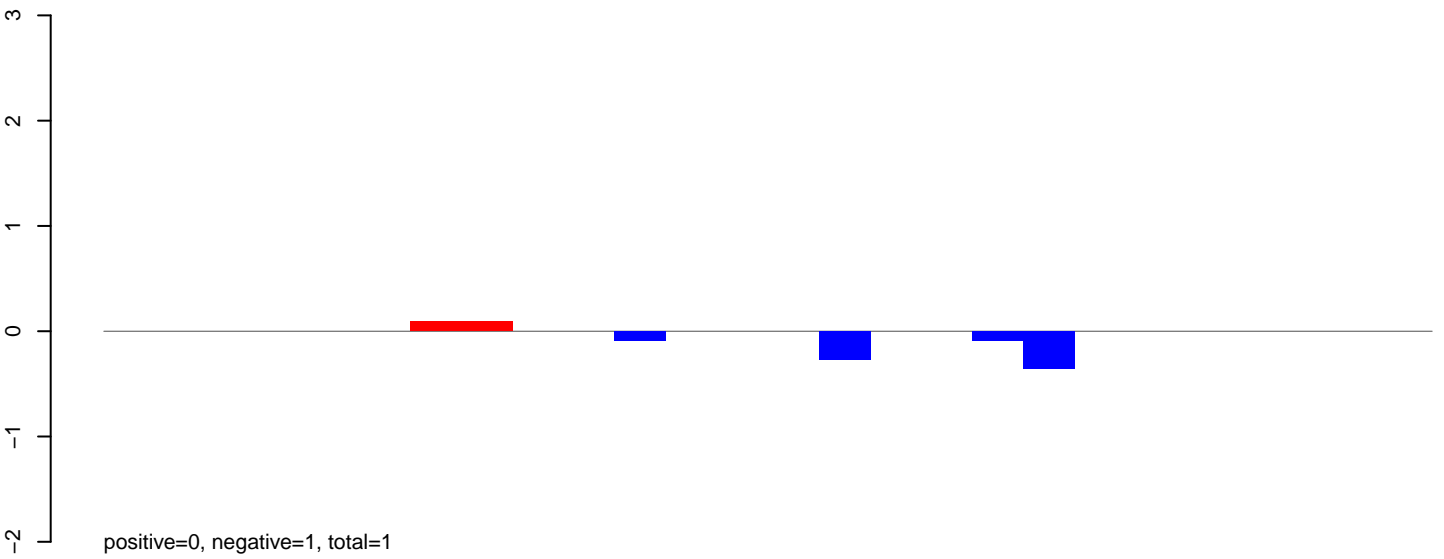


0 200 400 600 800 1000 1200

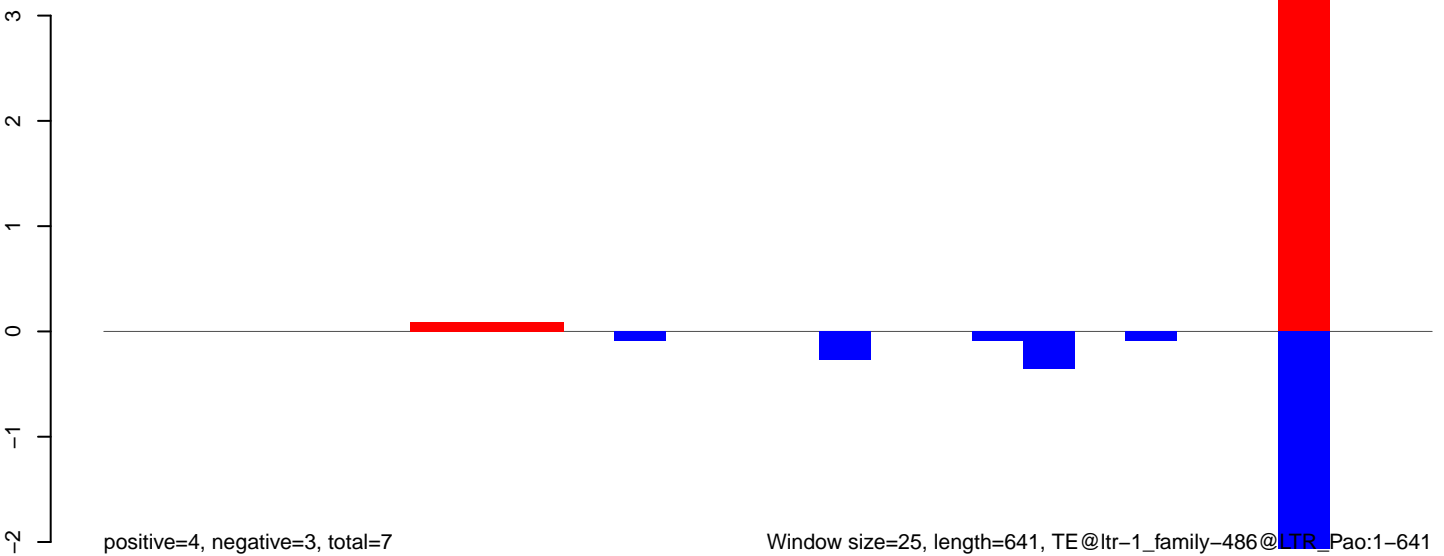
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



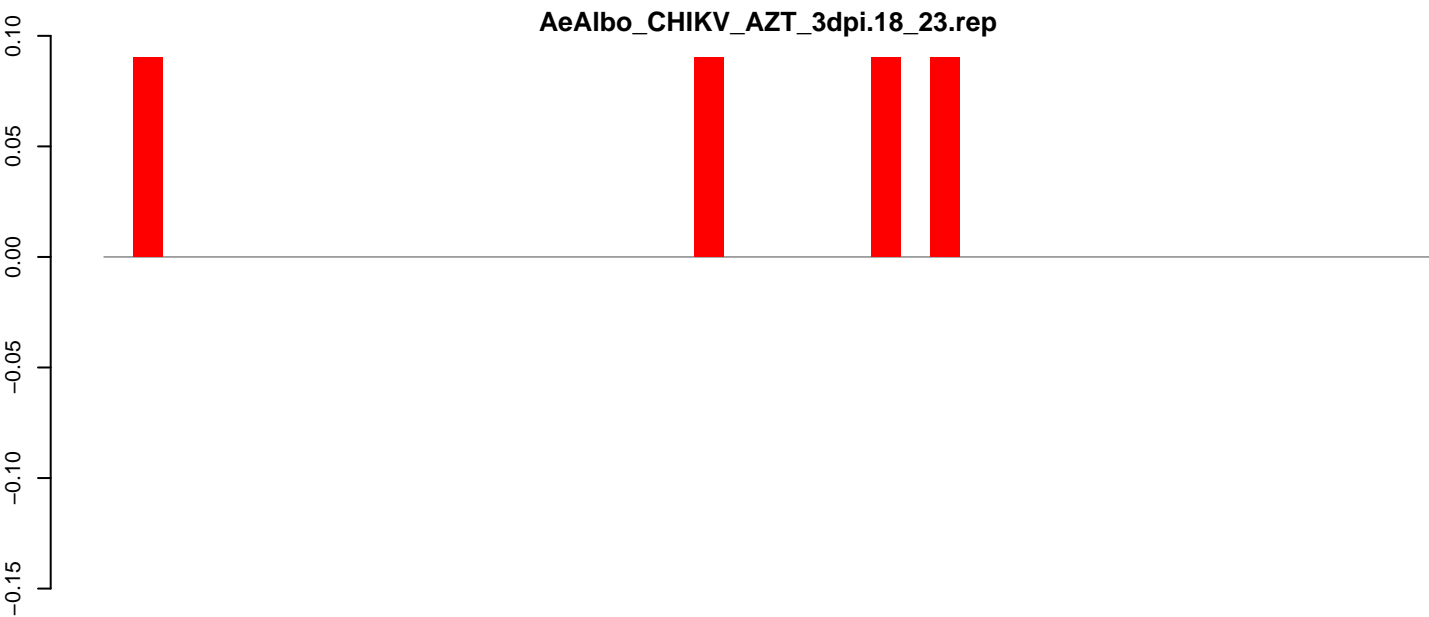
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



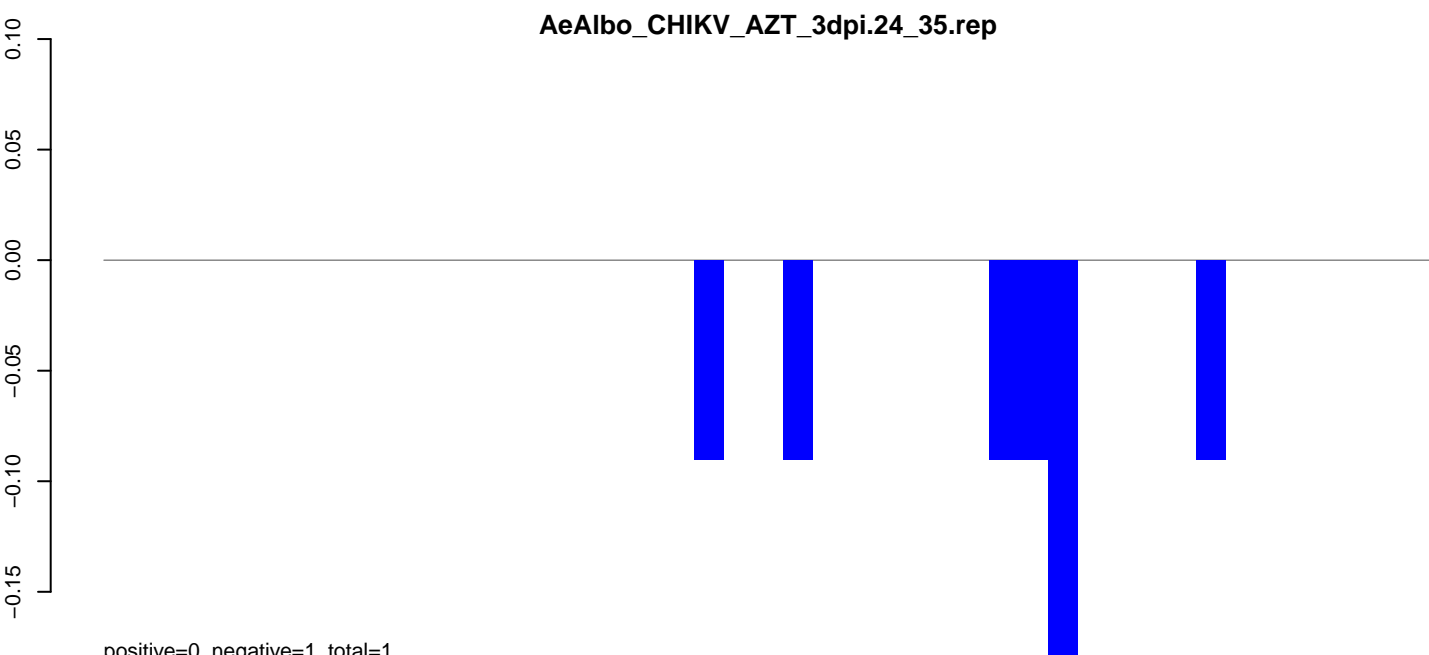
AeAlbo\_CHIKV\_AZT\_3dpi.rep



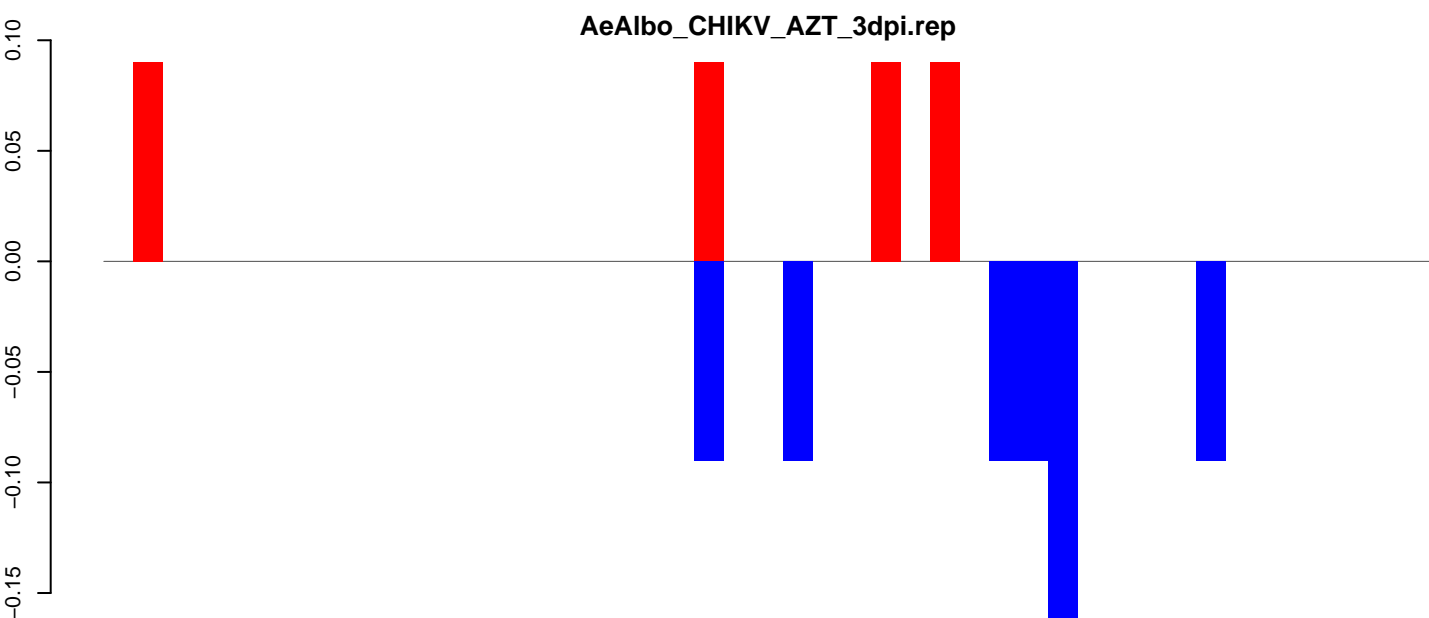
Window size=25, length=641, TE@ltr-1\_family-486@LTR\_Pao:1-641



positive=0, negative=0, total=0



positive=0, negative=1, total=1

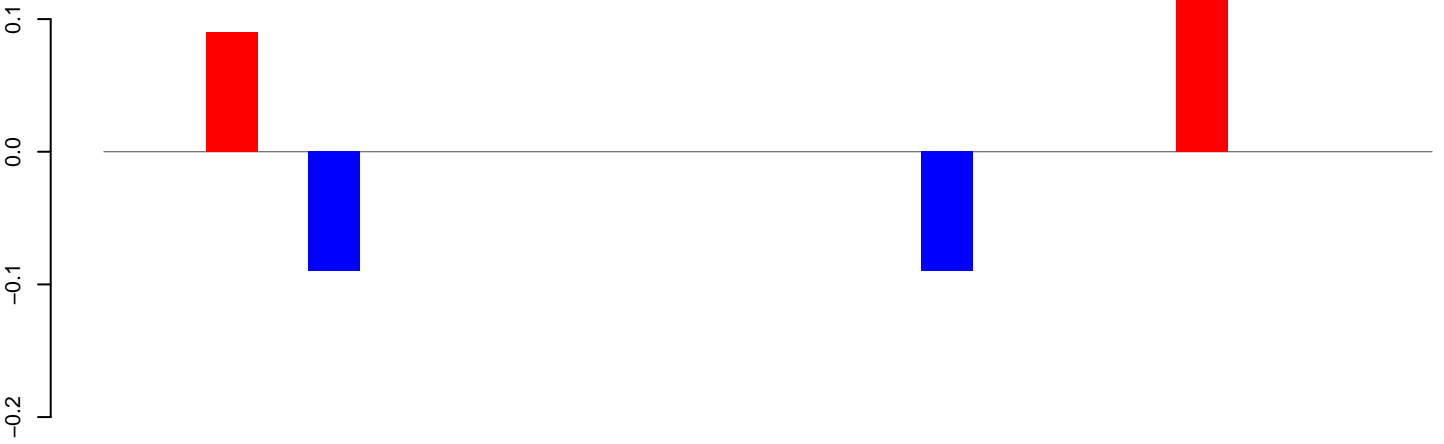


positive=0, negative=1, total=1

Window size=25, length=1122, TE@ltr-1\_family-4773@LTR\_Gypsy:1-1122

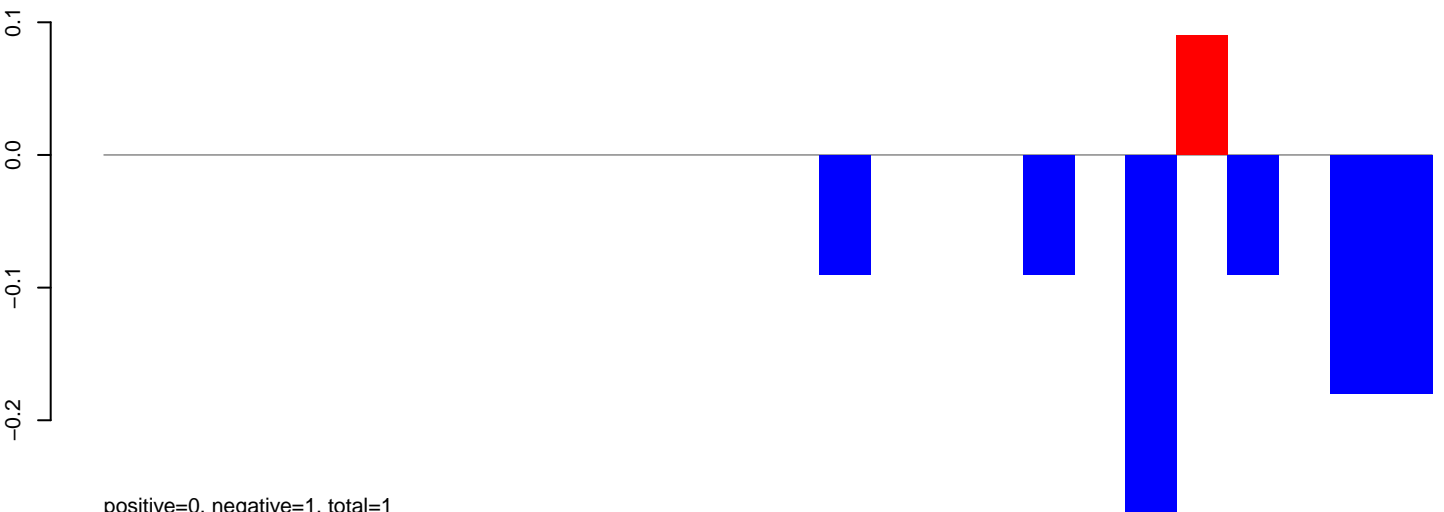
0 200 400 600 800 1000

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



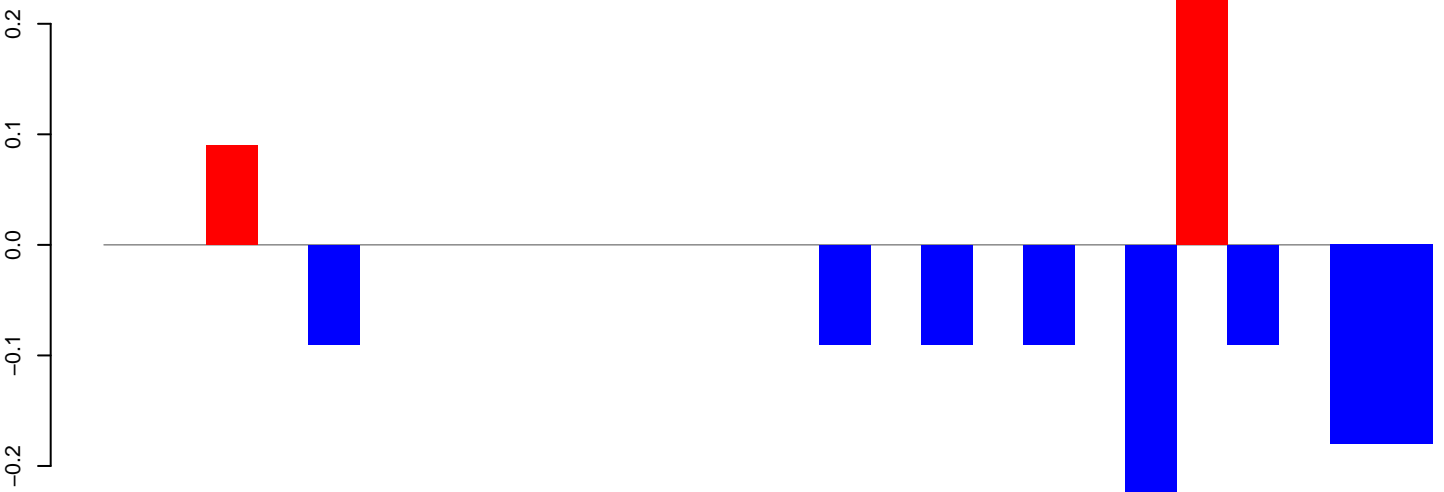
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

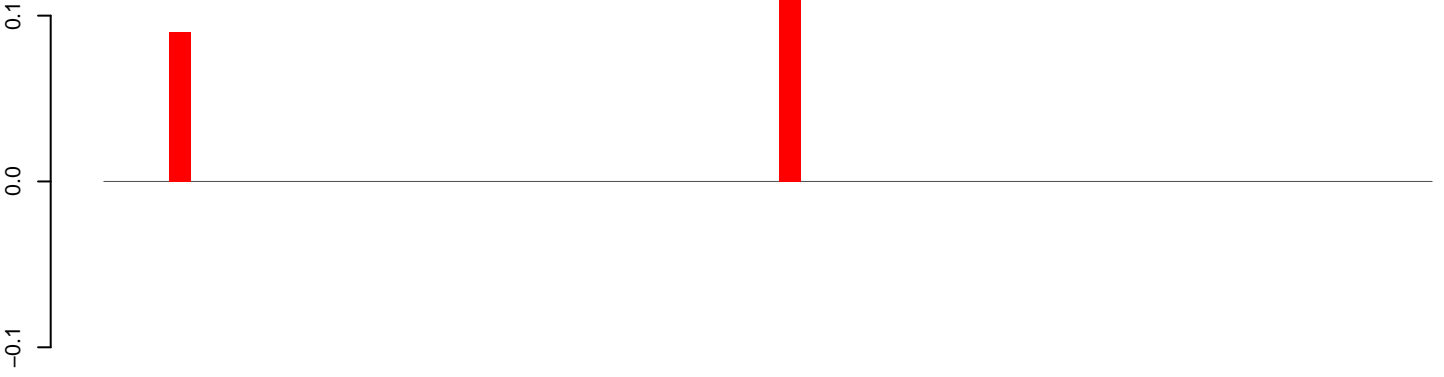
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=1, total=1

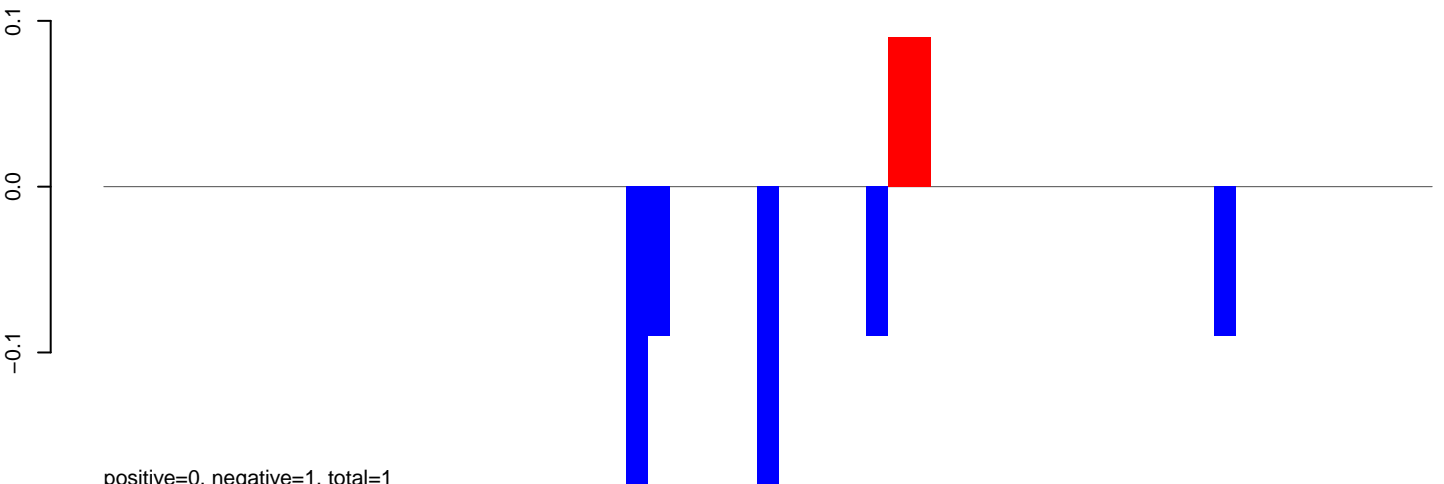
Window size=25, length=650, TE@ltr-1\_family-452@LTR\_Gypsy:1-650

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



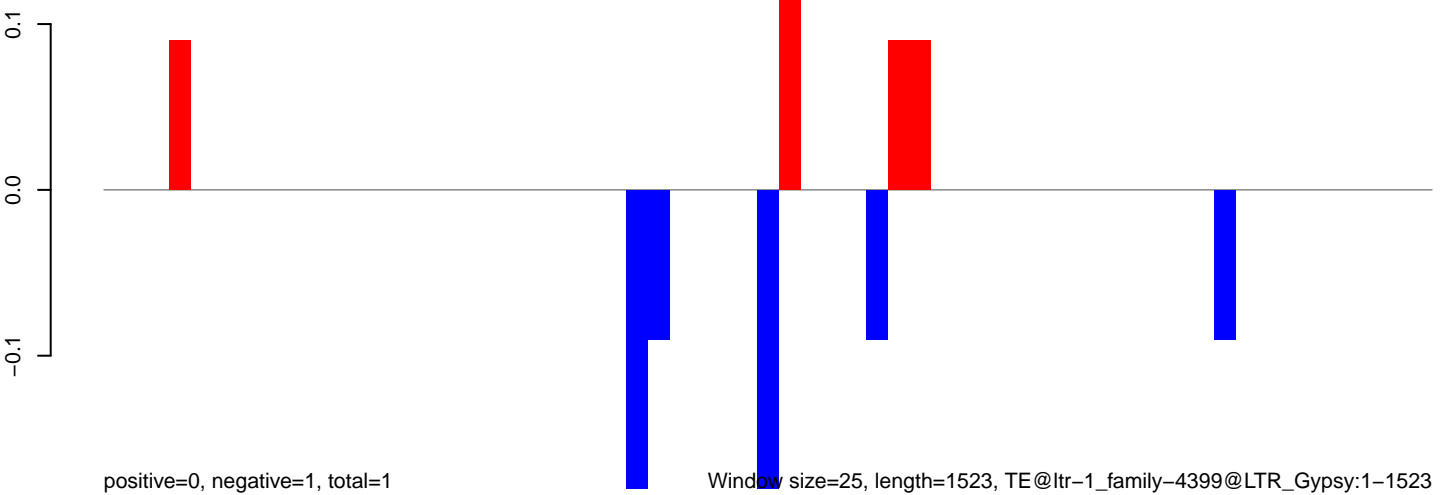
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



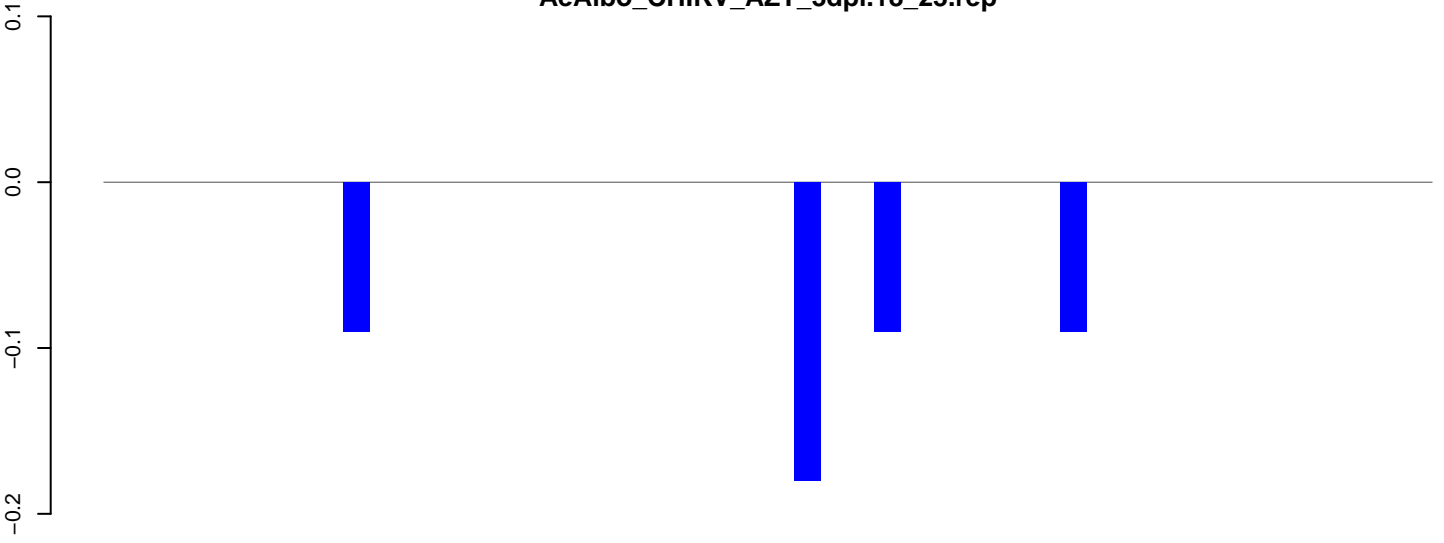
positive=0, negative=1, total=1

Window size=25, length=1523, TE@ltr-1\_family-4399@LTR\_Gypsy:1-1523

0 500 1000 1500

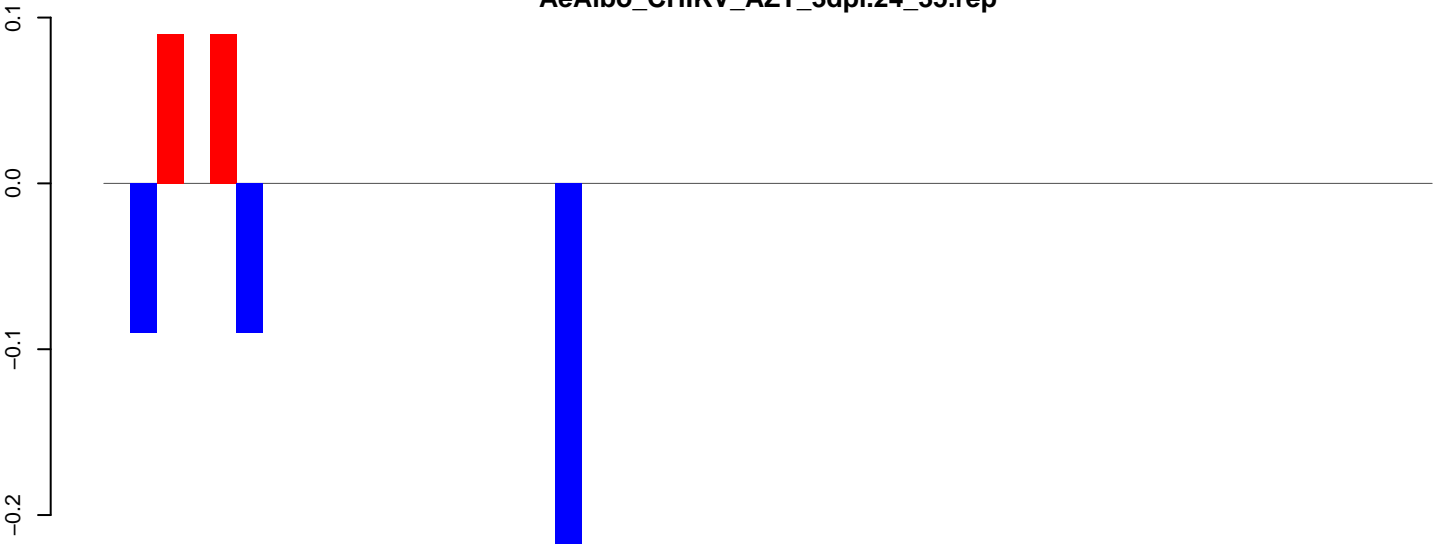


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



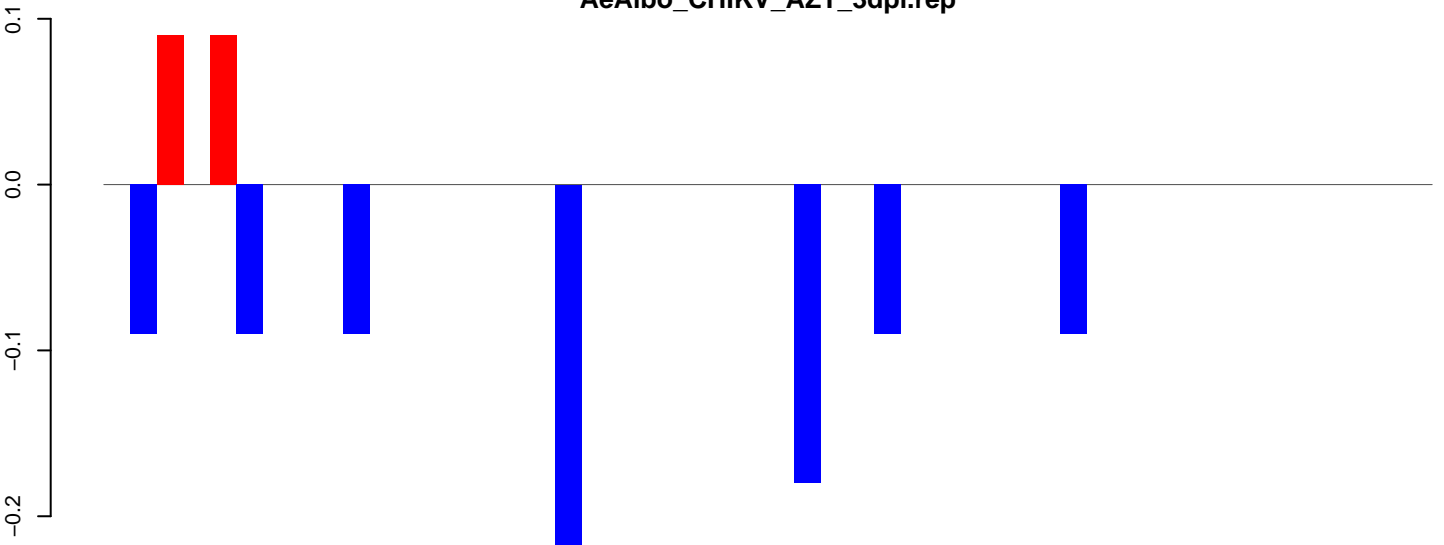
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

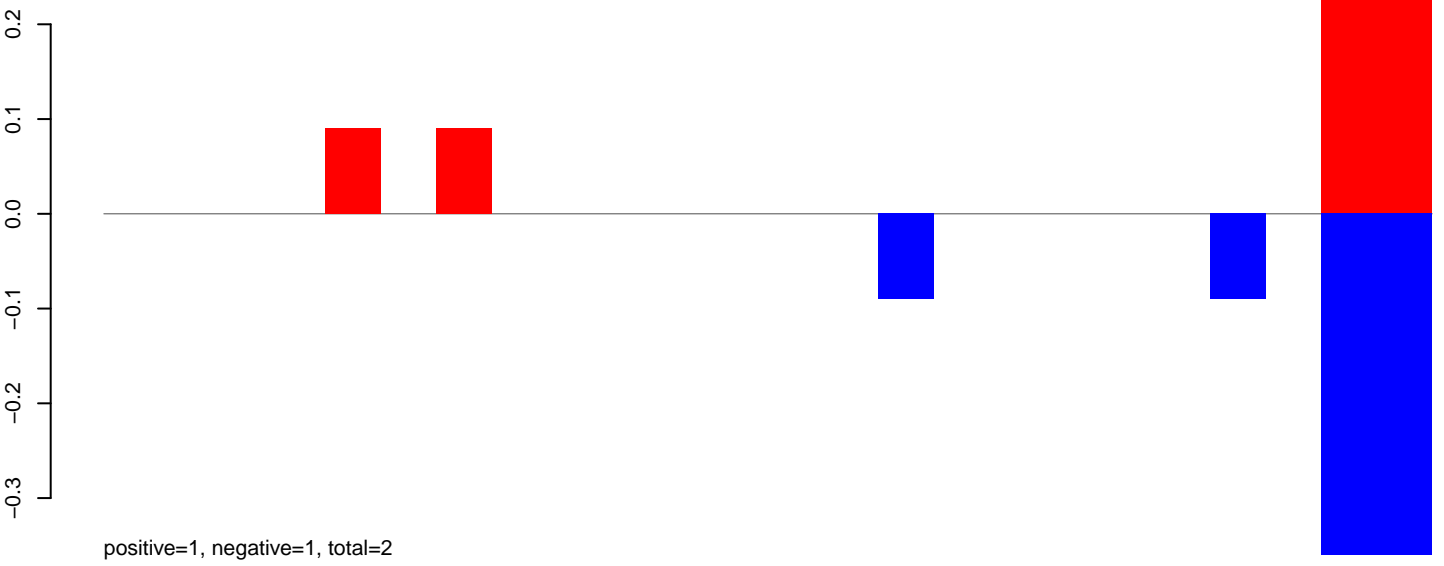


positive=0, negative=1, total=1

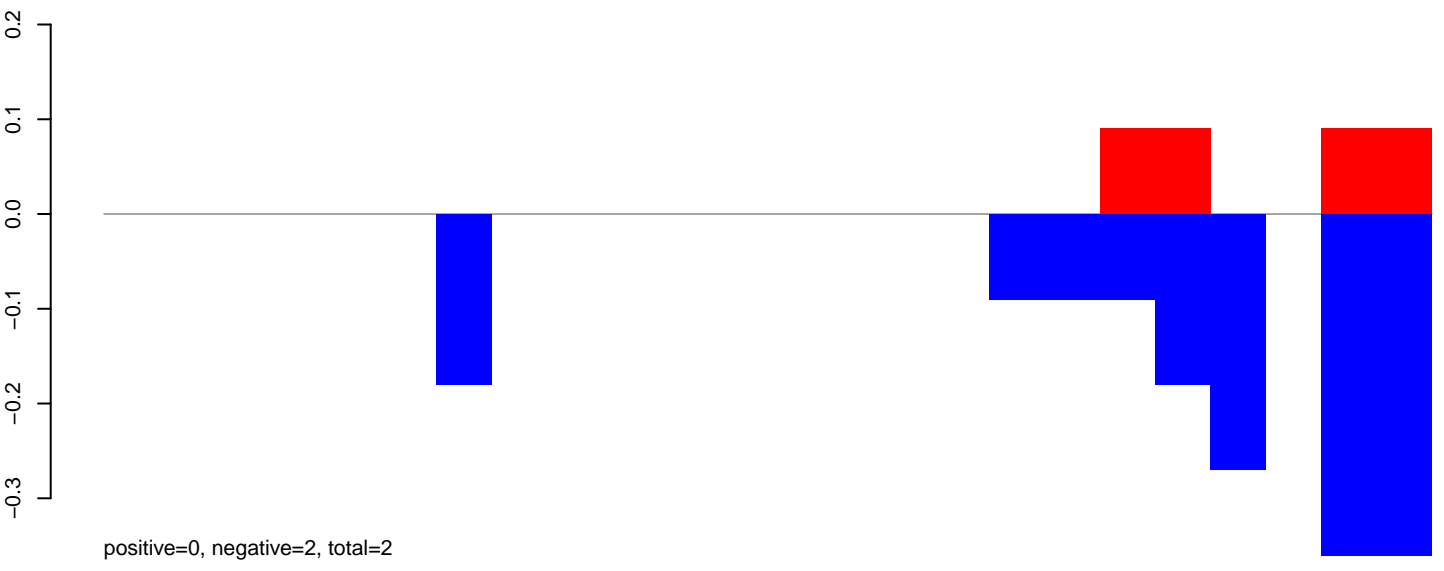
Window size=25, length=1248, TE@ltr-1\_family-3940@Unknown:1-1248

0 200 400 600 800 1000 1200

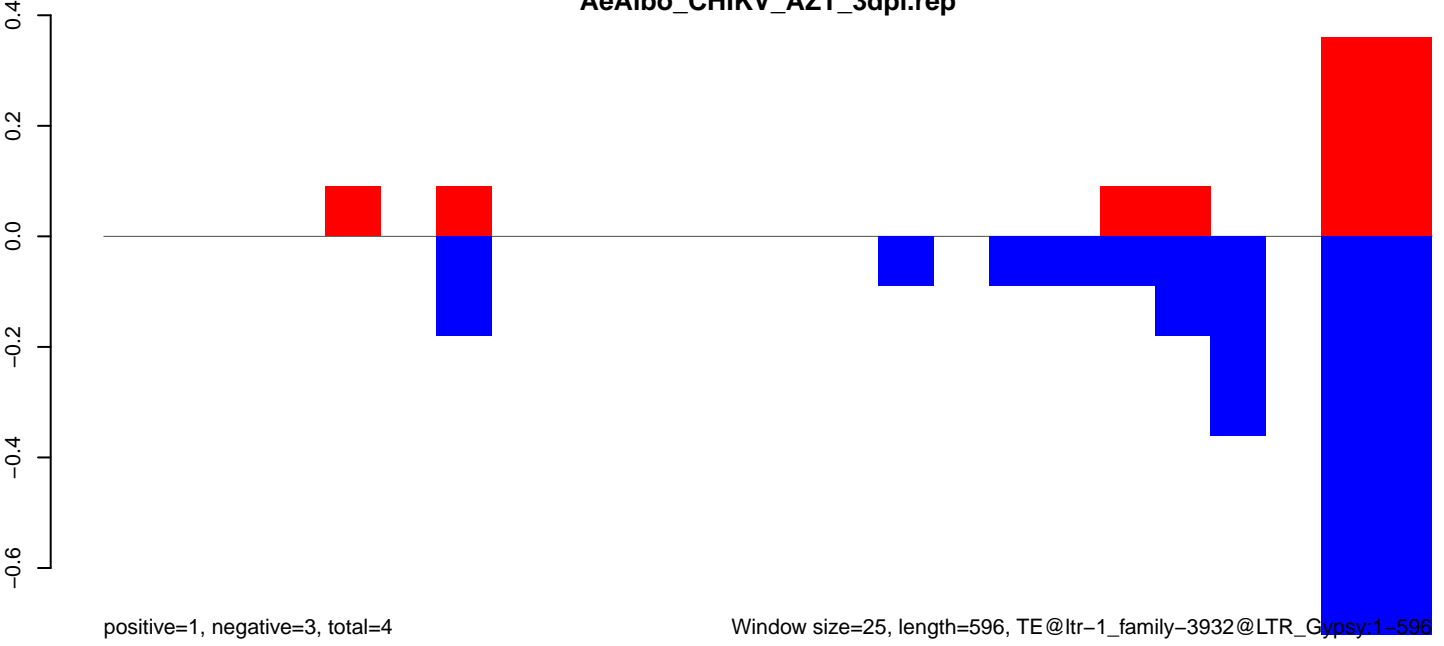
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



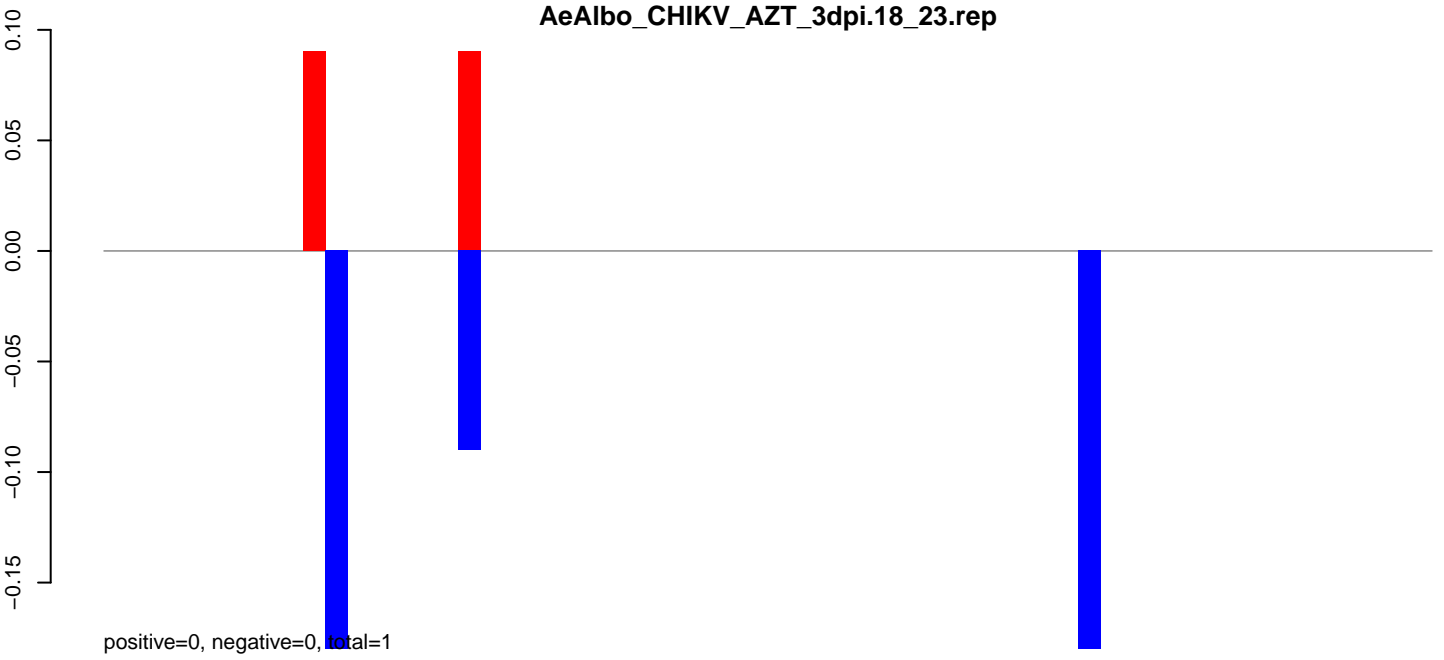
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



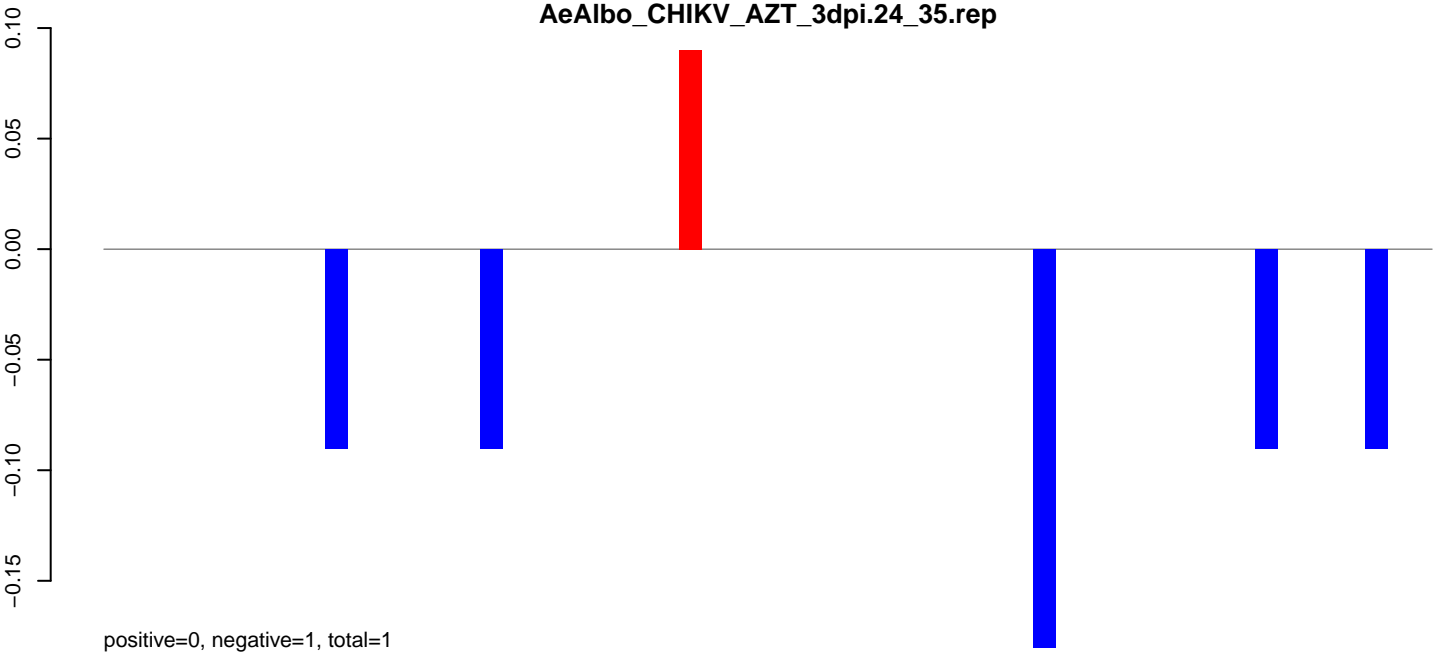
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



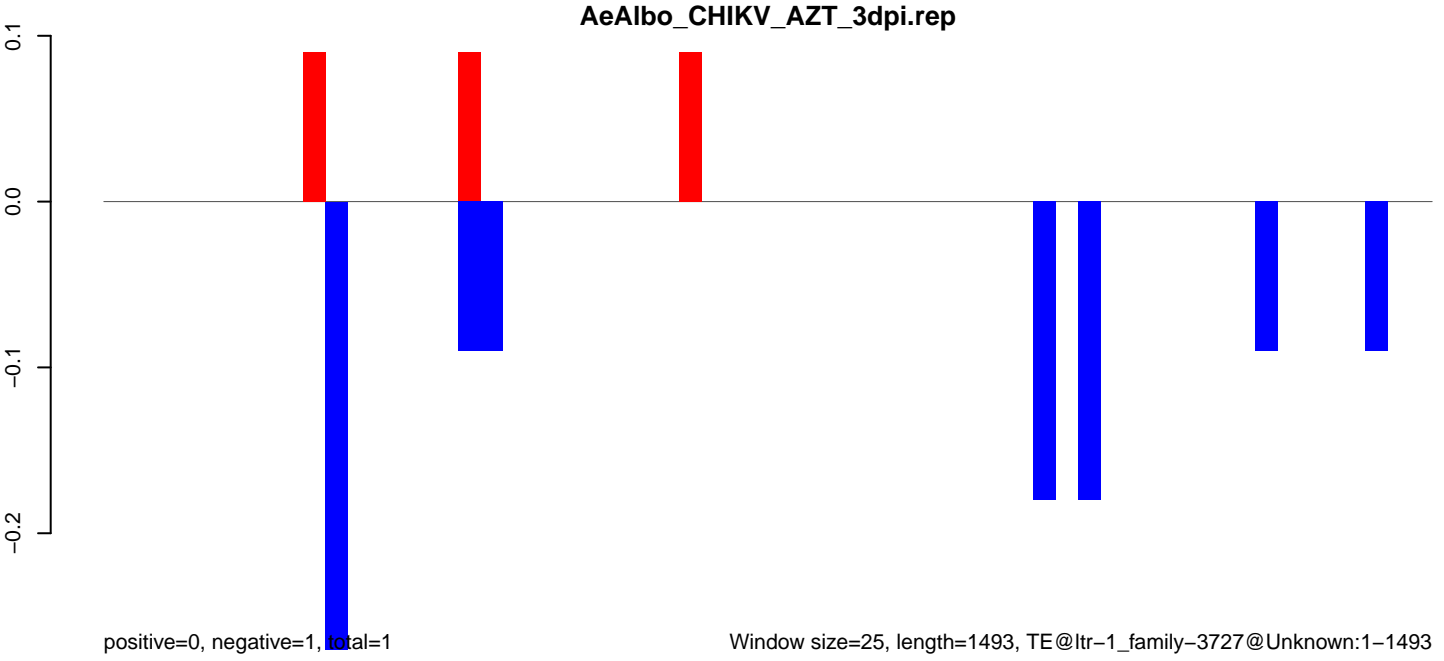
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



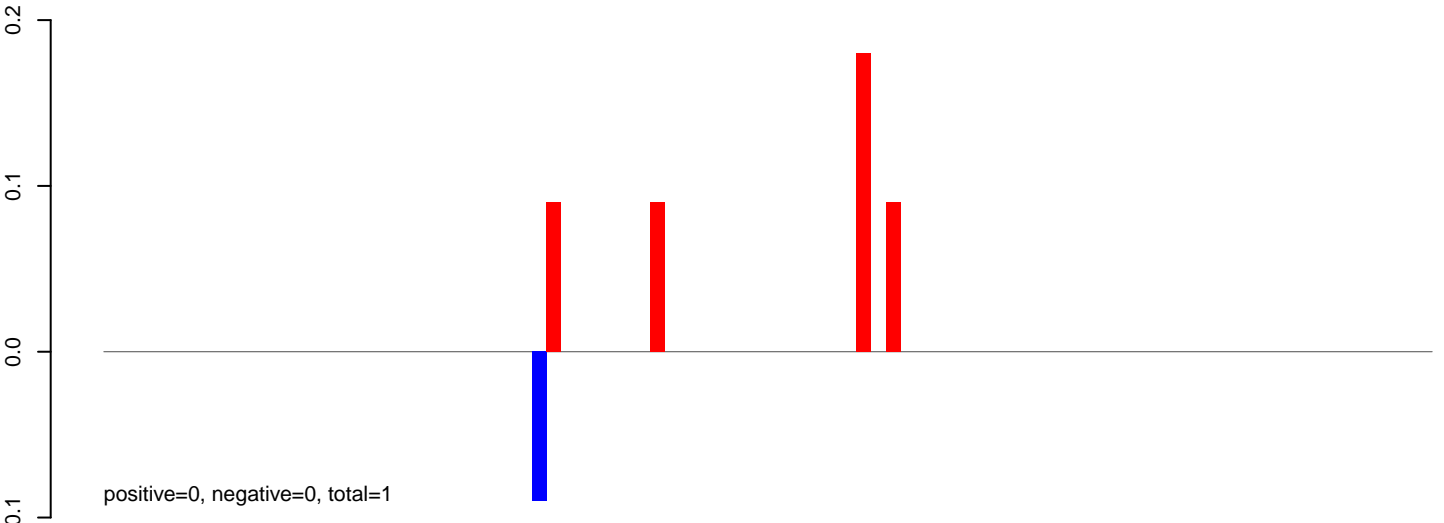
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



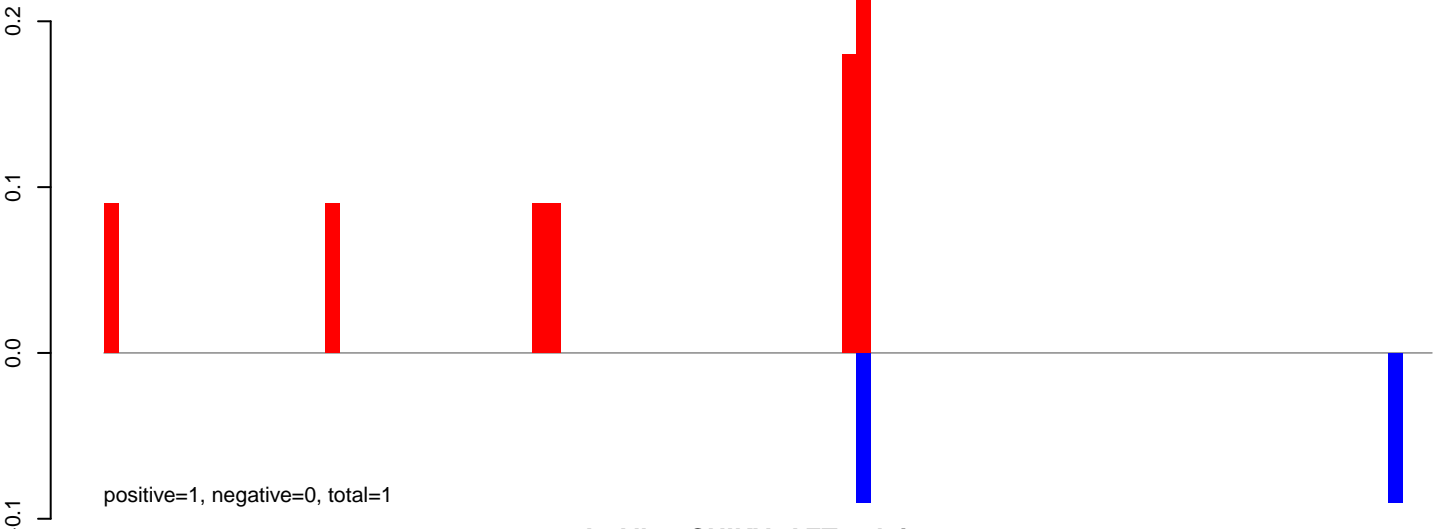
AeAlbo\_CHIKV\_AZT\_3dpi.rep



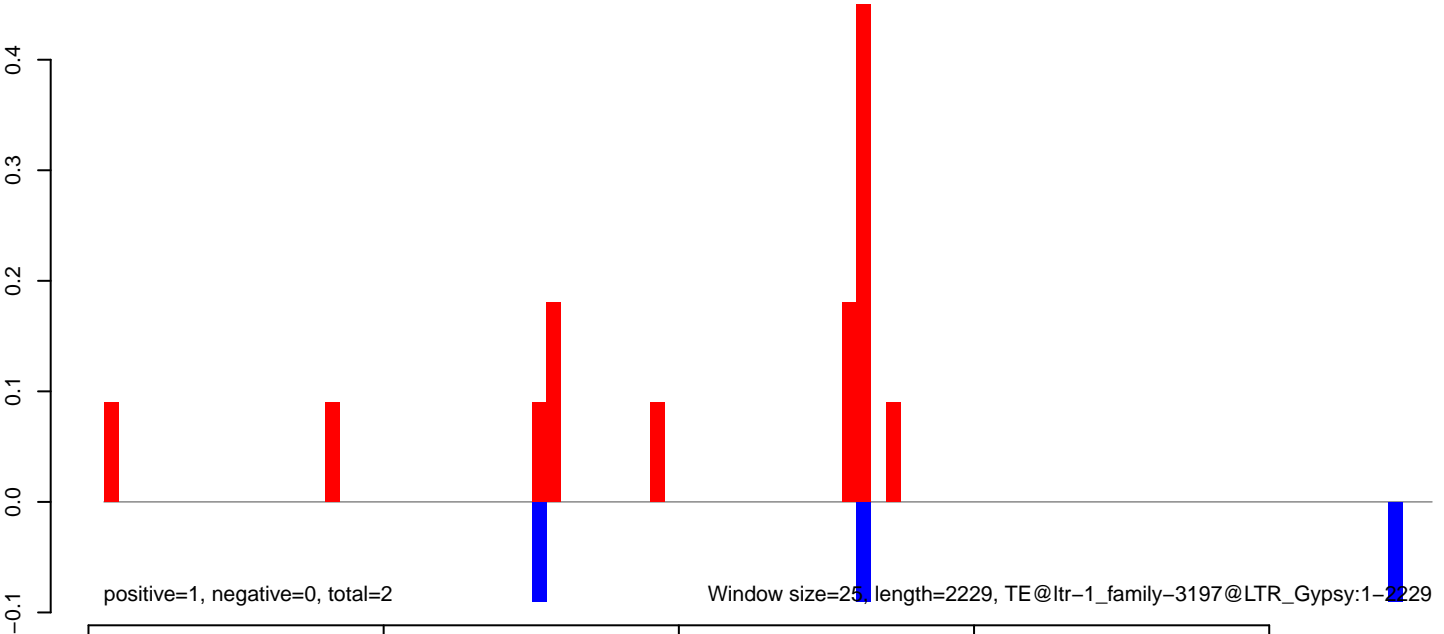
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



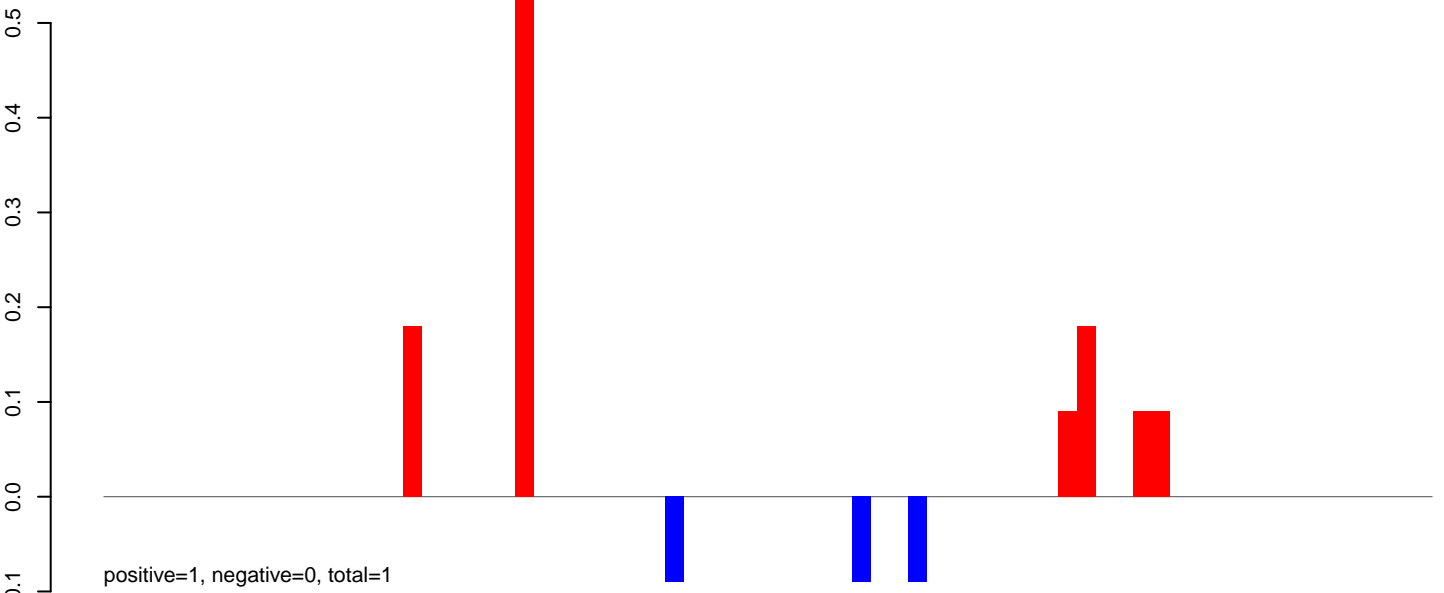
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



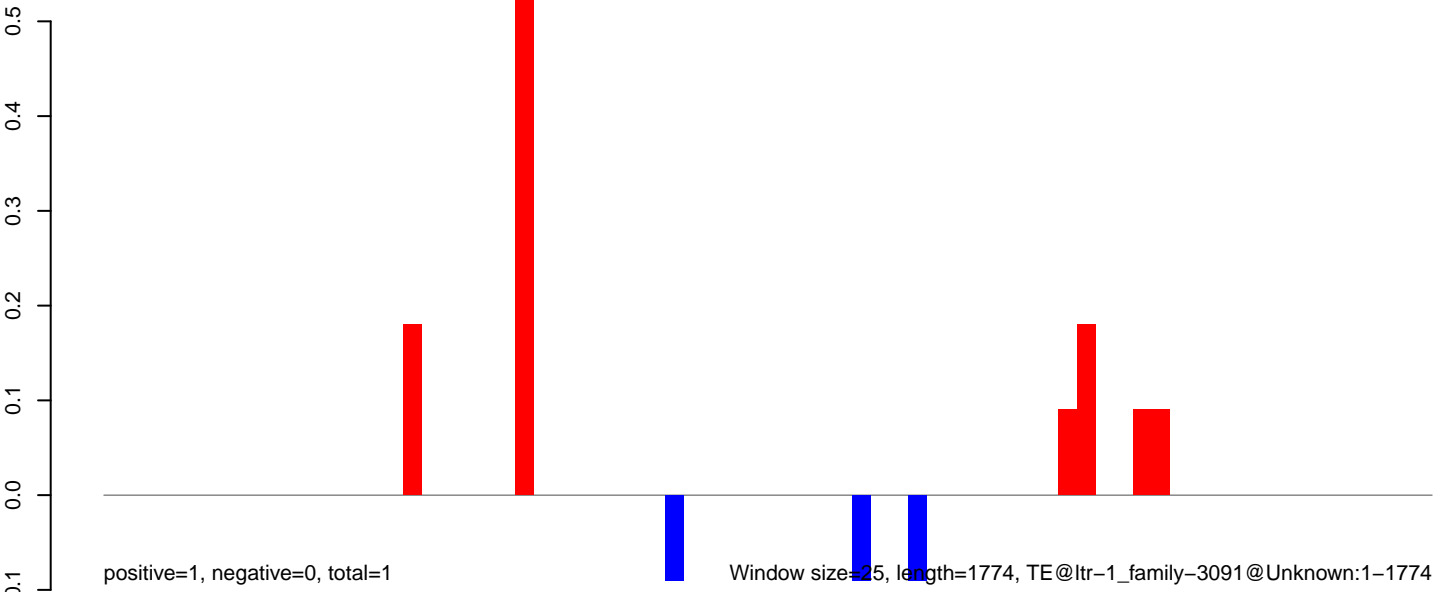
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



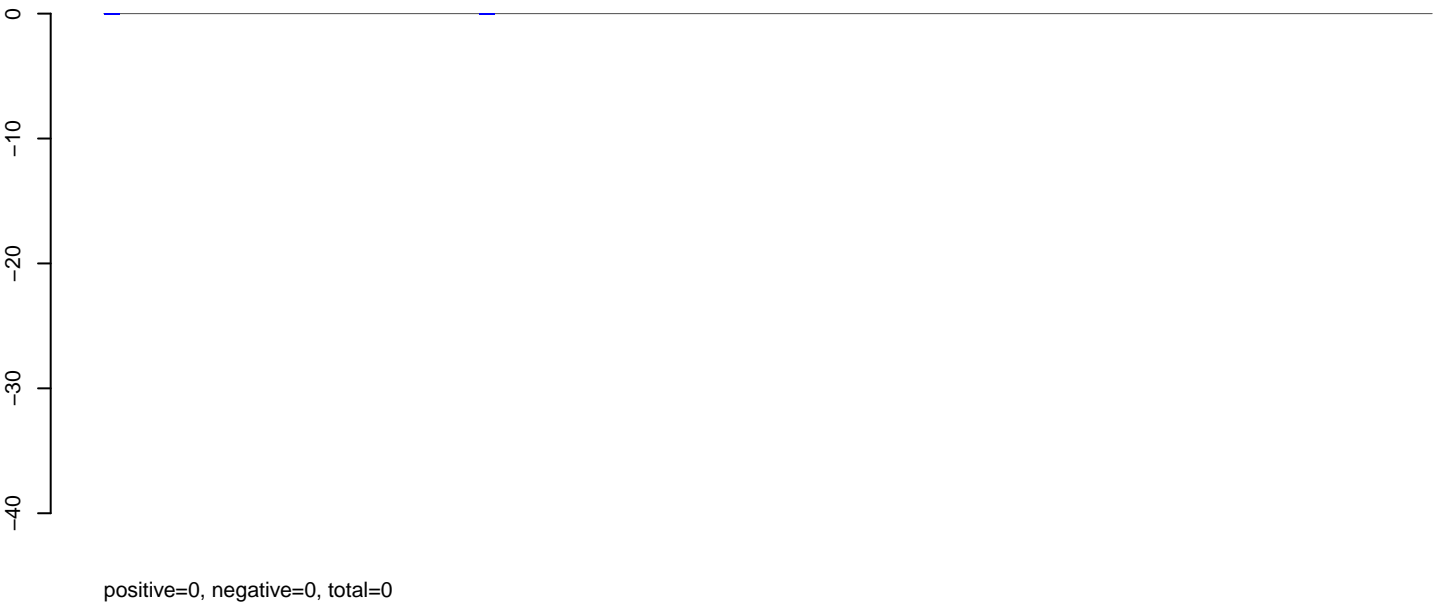
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



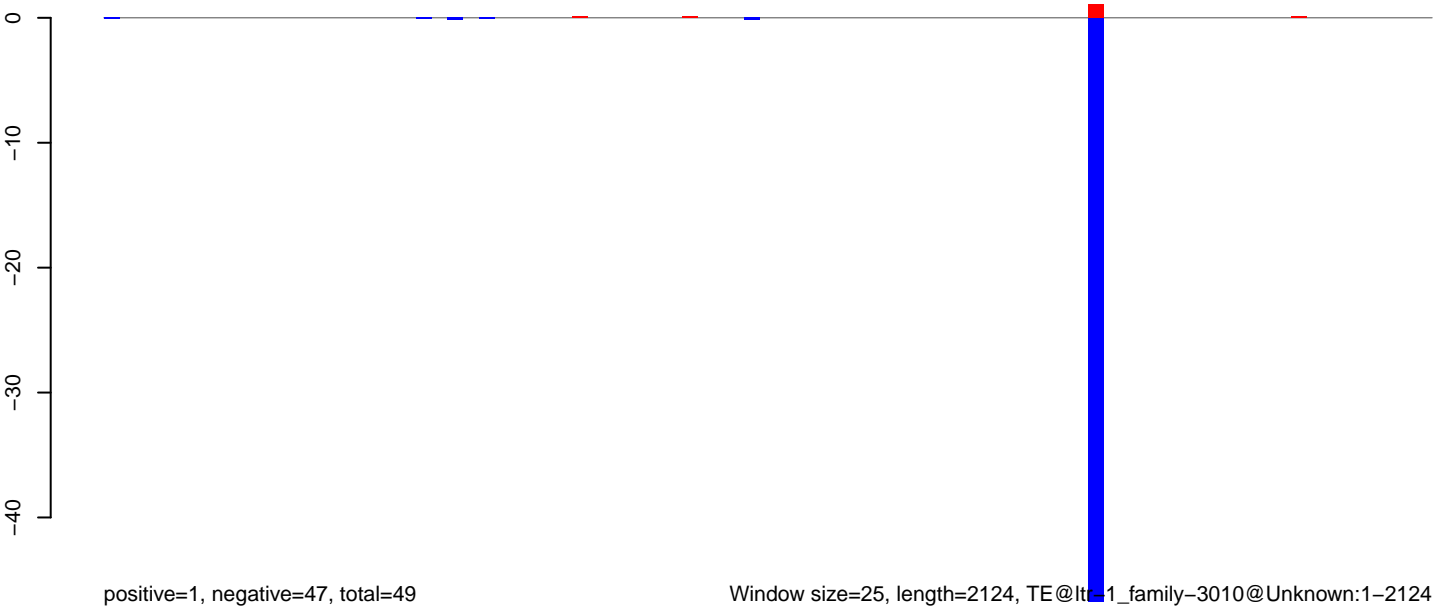
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



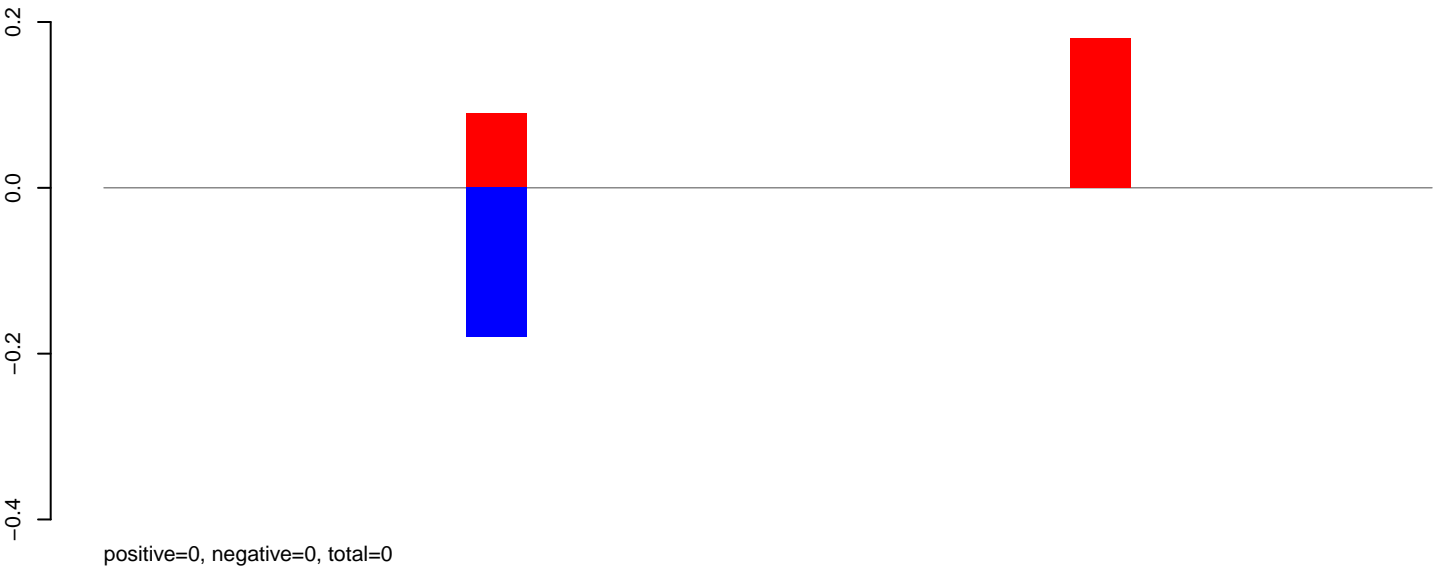
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



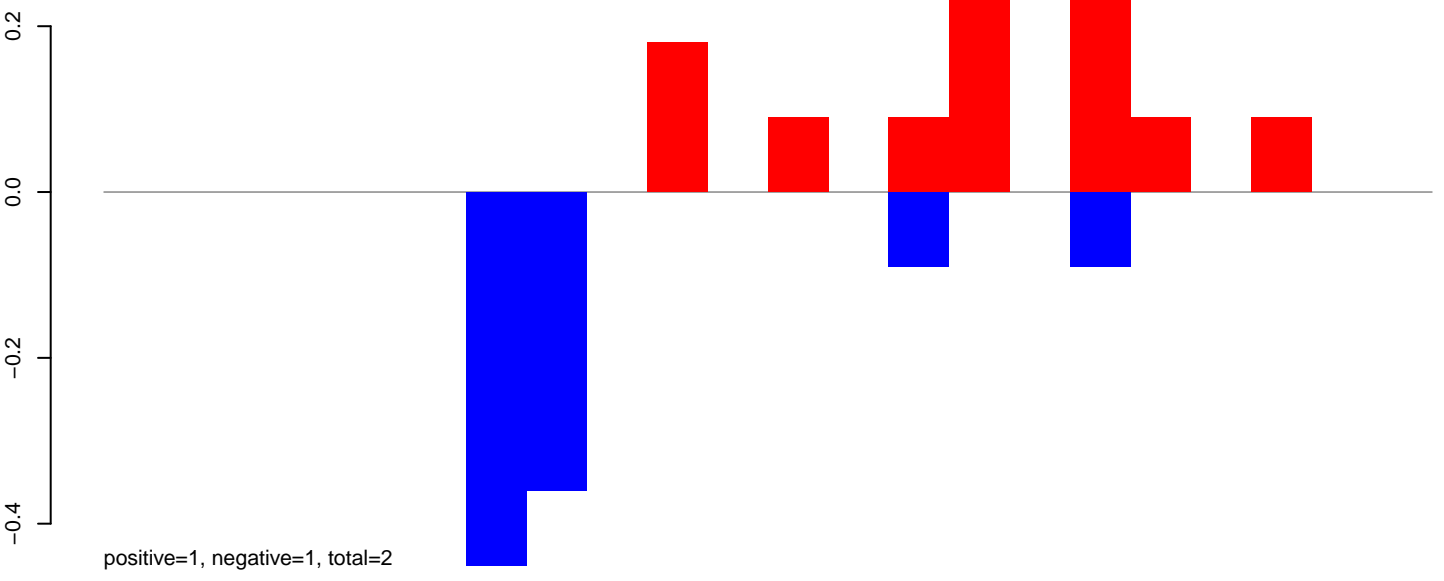
AeAlbo\_CHIKV\_AZT\_3dpi.rep



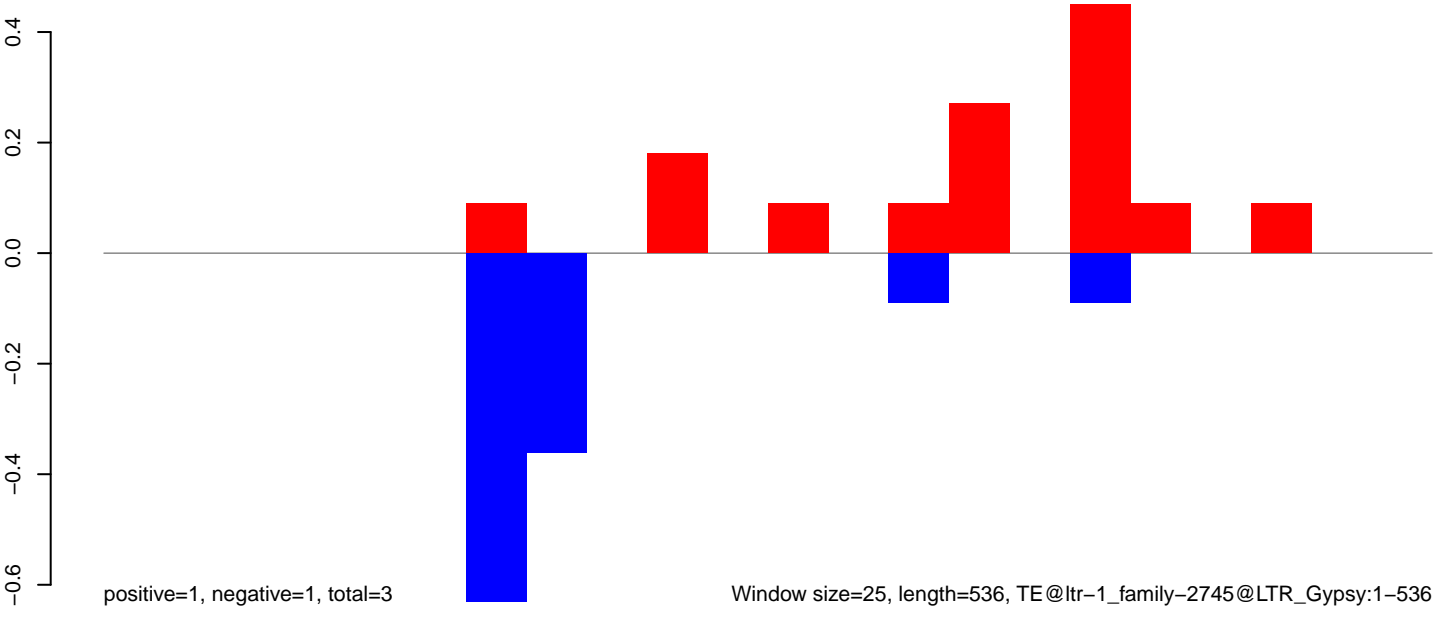
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



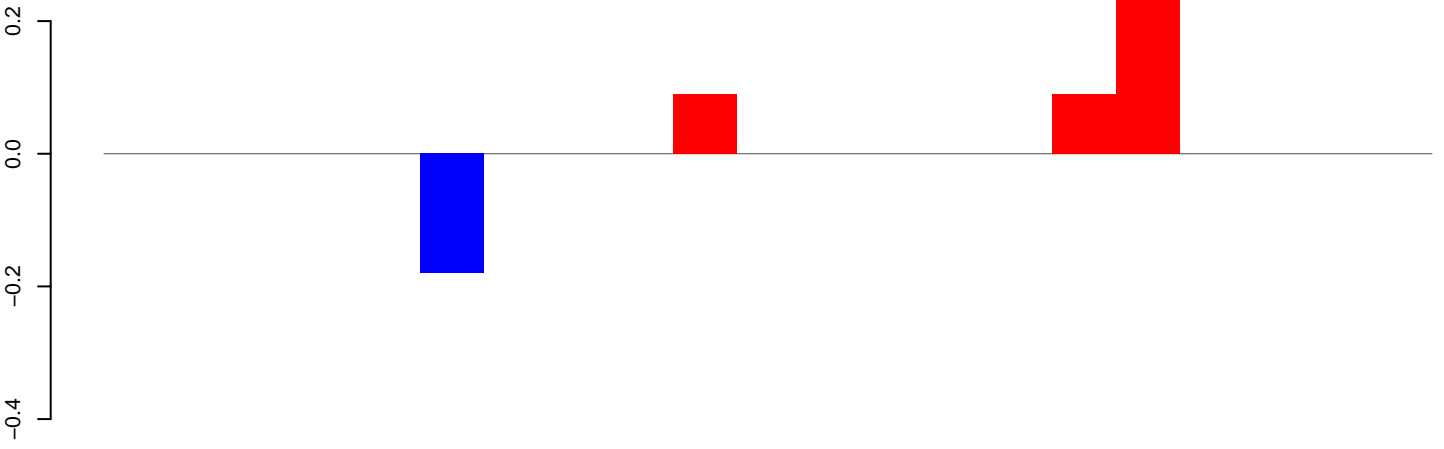
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

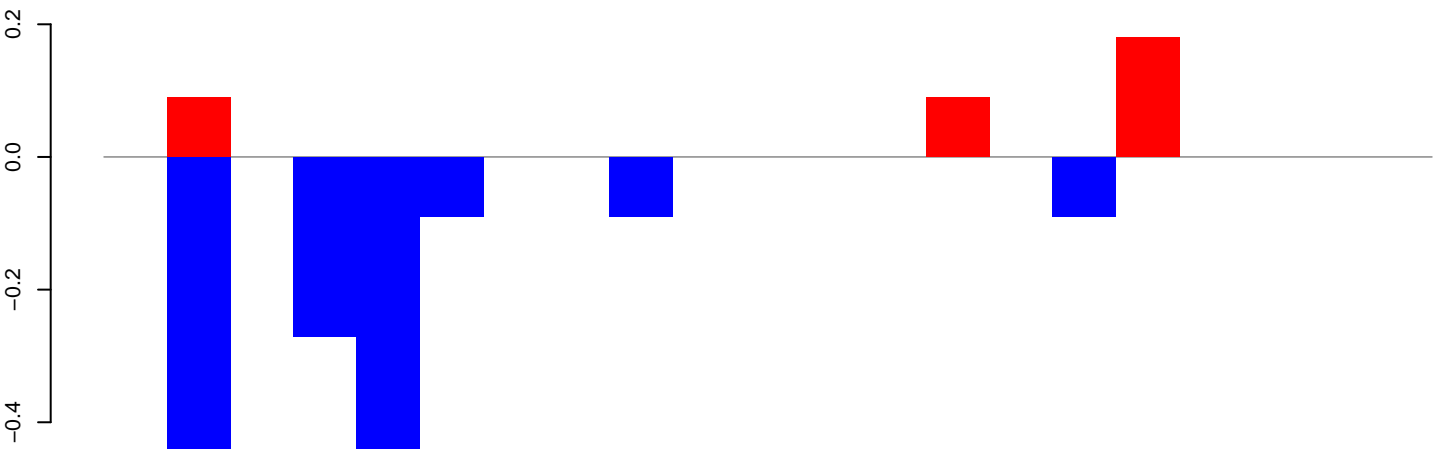


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



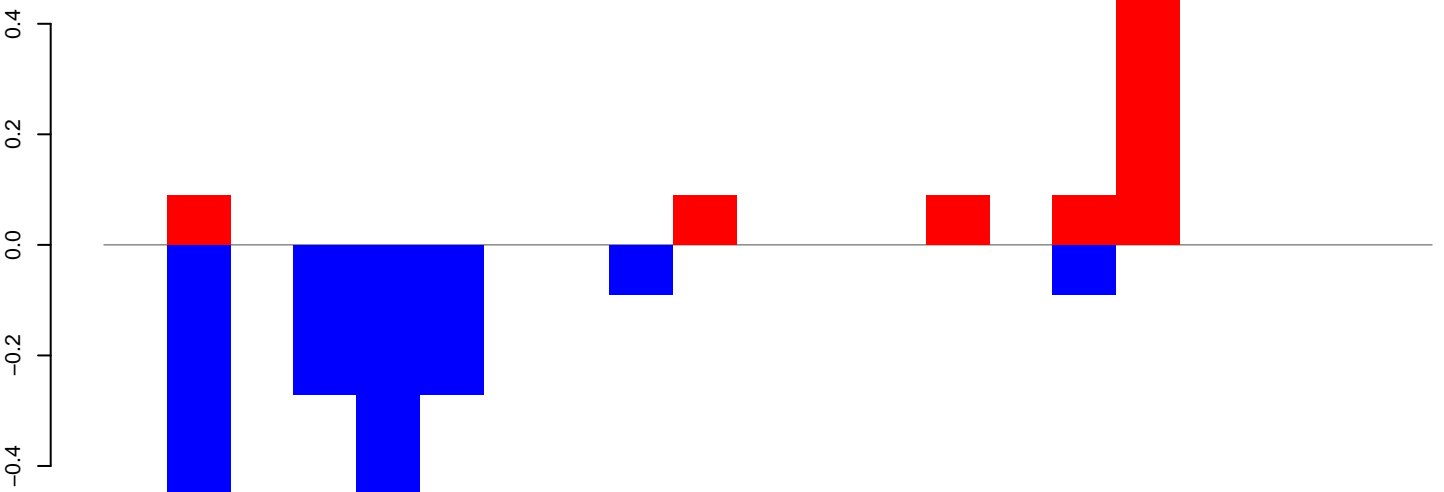
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=2, total=2

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

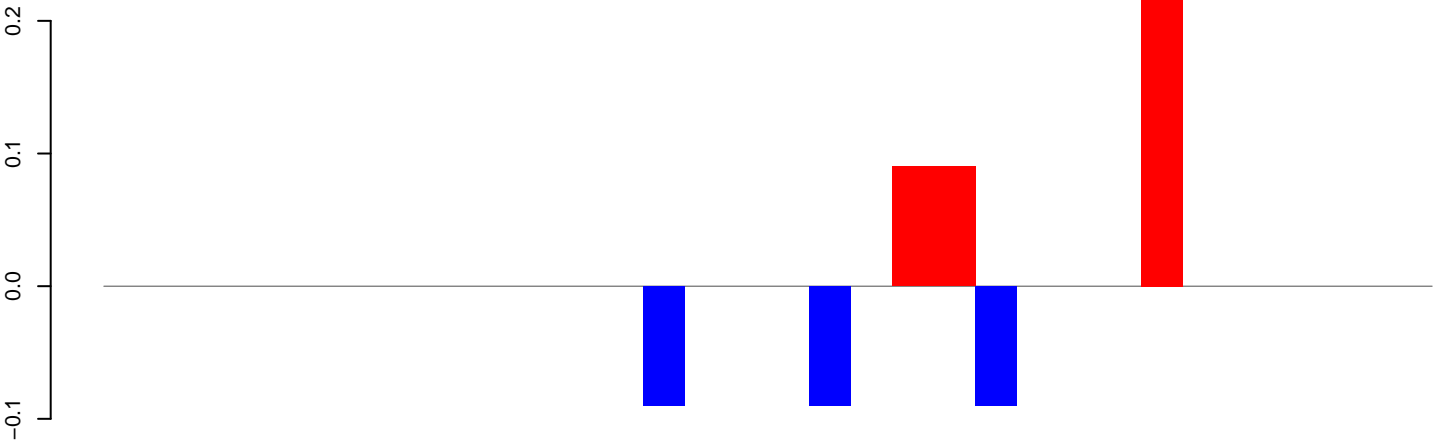


positive=1, negative=2, total=3

Window size=25, length=507, TE@ltr-1\_family-2581@Unknown:1-507

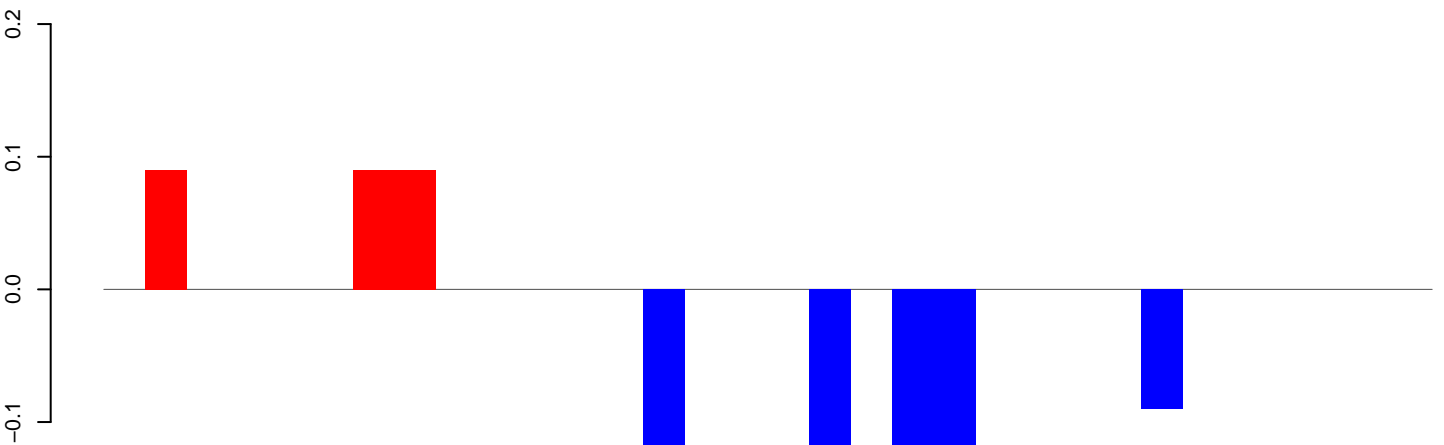


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



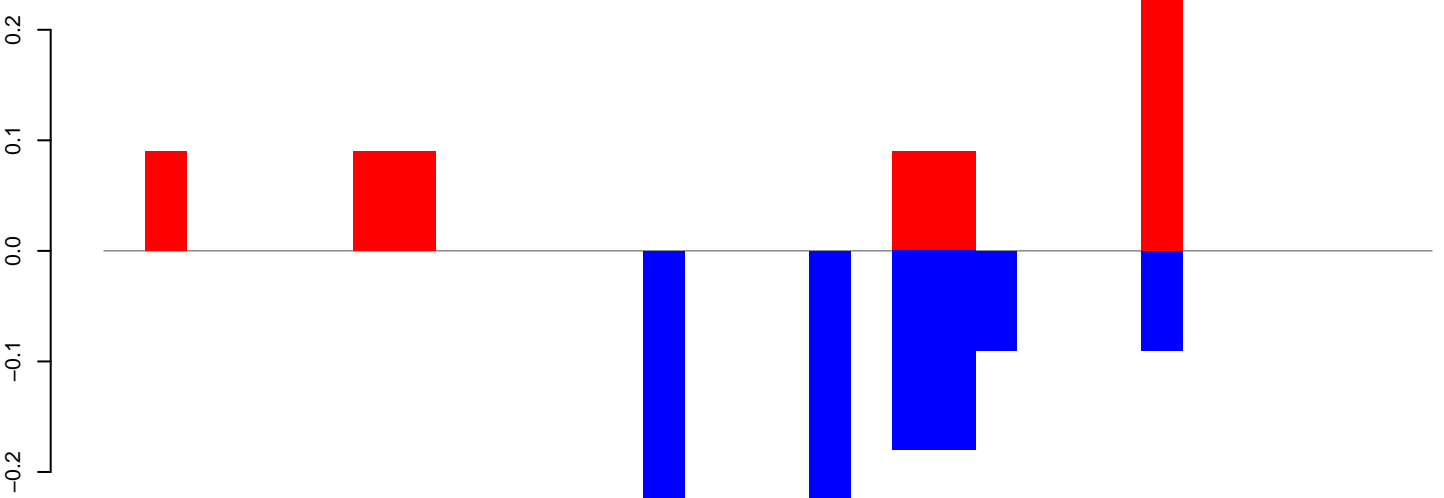
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

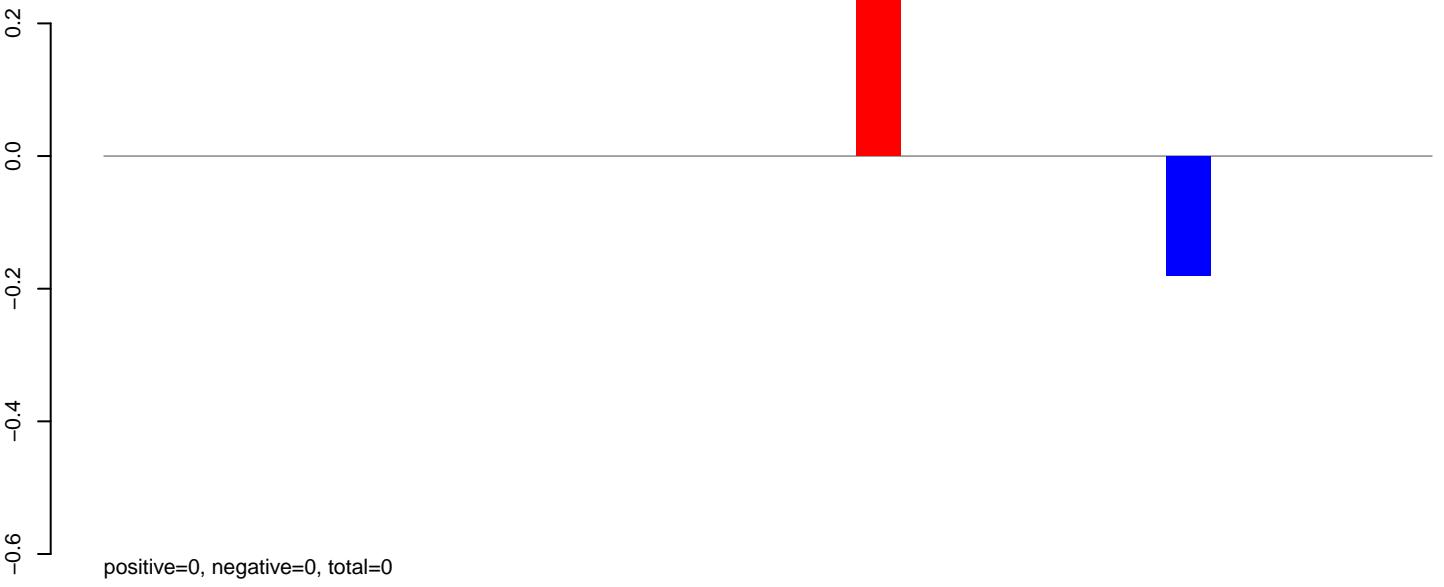


positive=1, negative=1, total=2

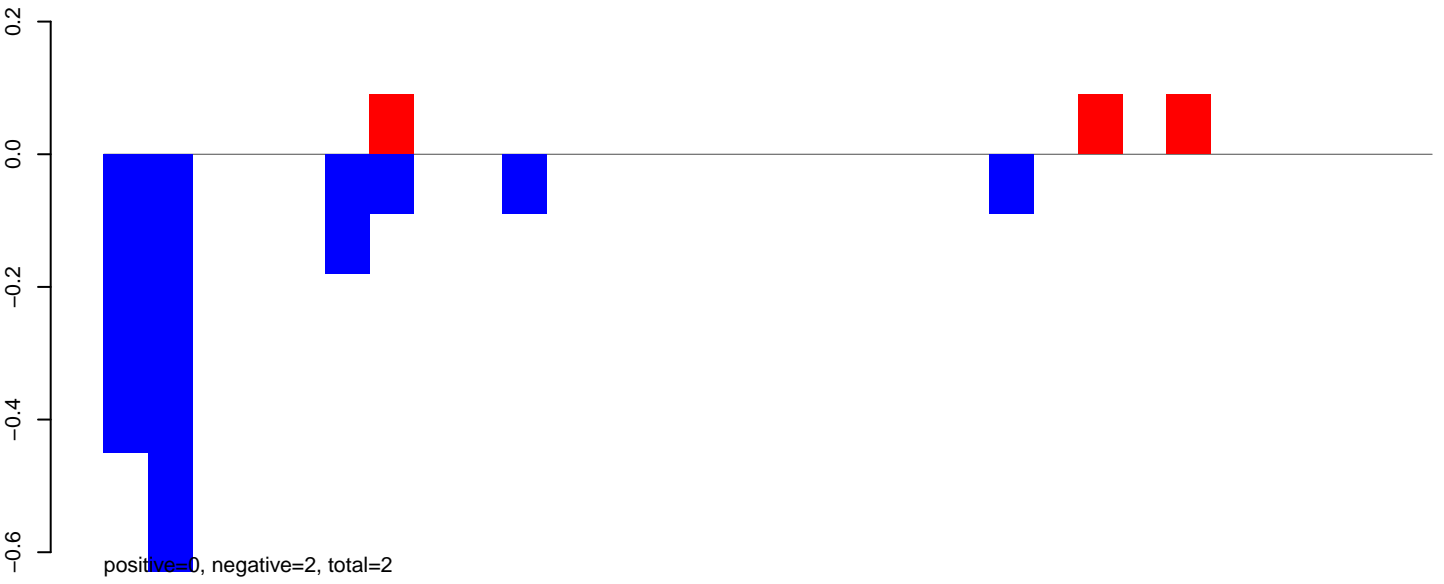
Window size=25, length=795, TE@ltr-1\_family-2432@Unknown:1-795

0 200 400 600 800

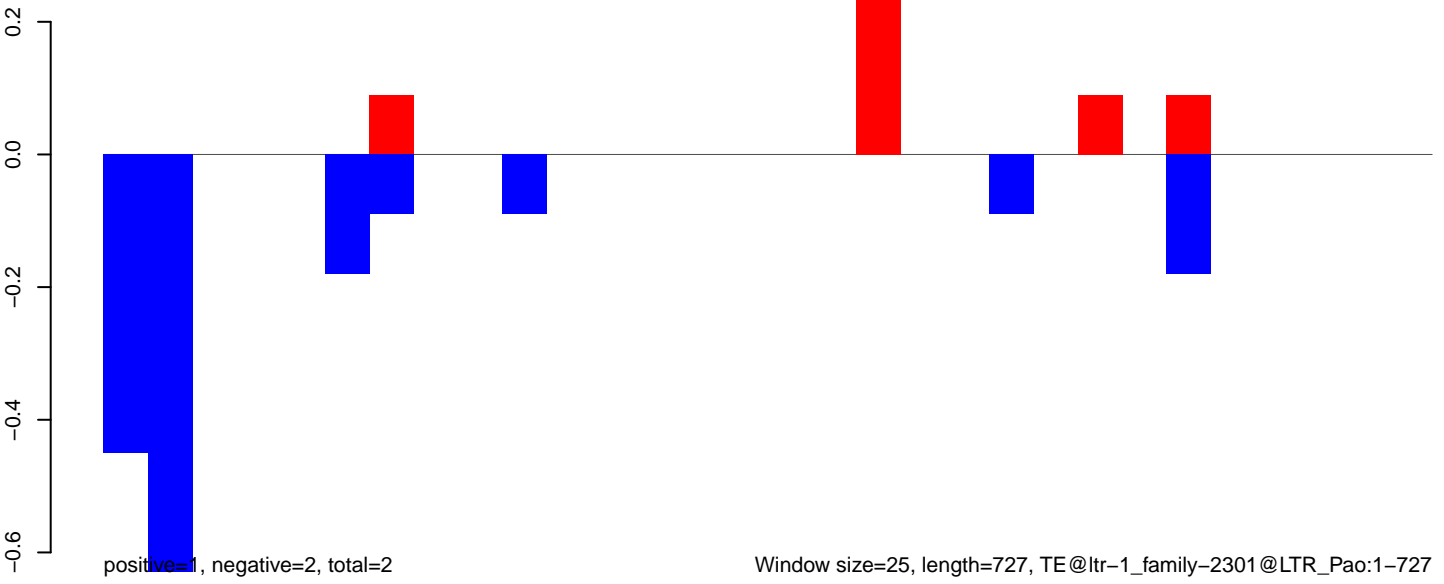
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

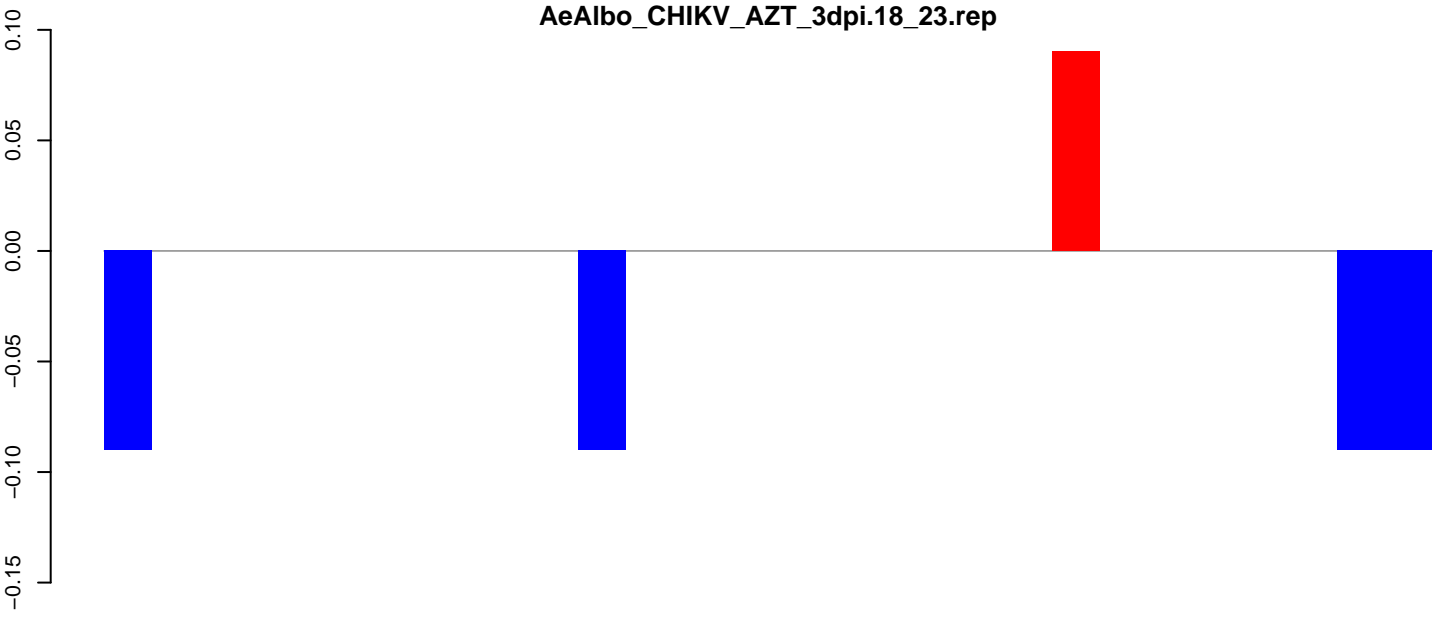


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



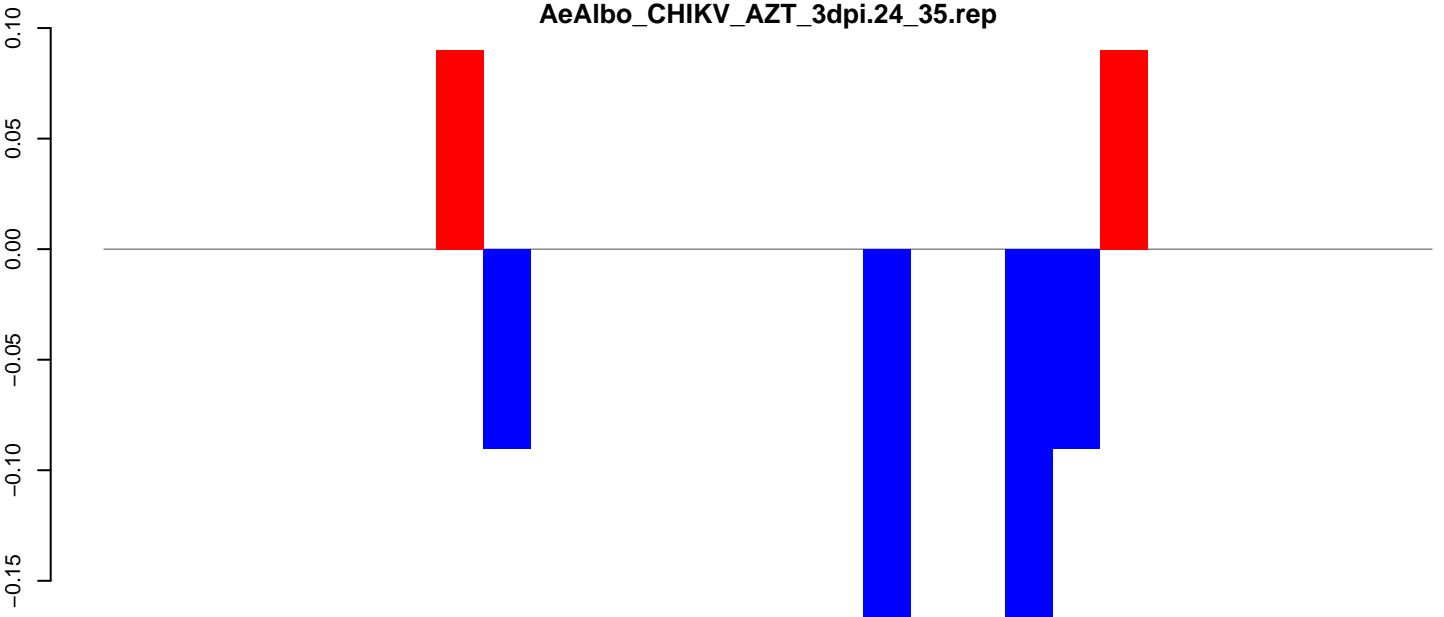
Window size=25, length=727, TE@ltr-1\_family-2301@LTR\_Pao:1-727

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



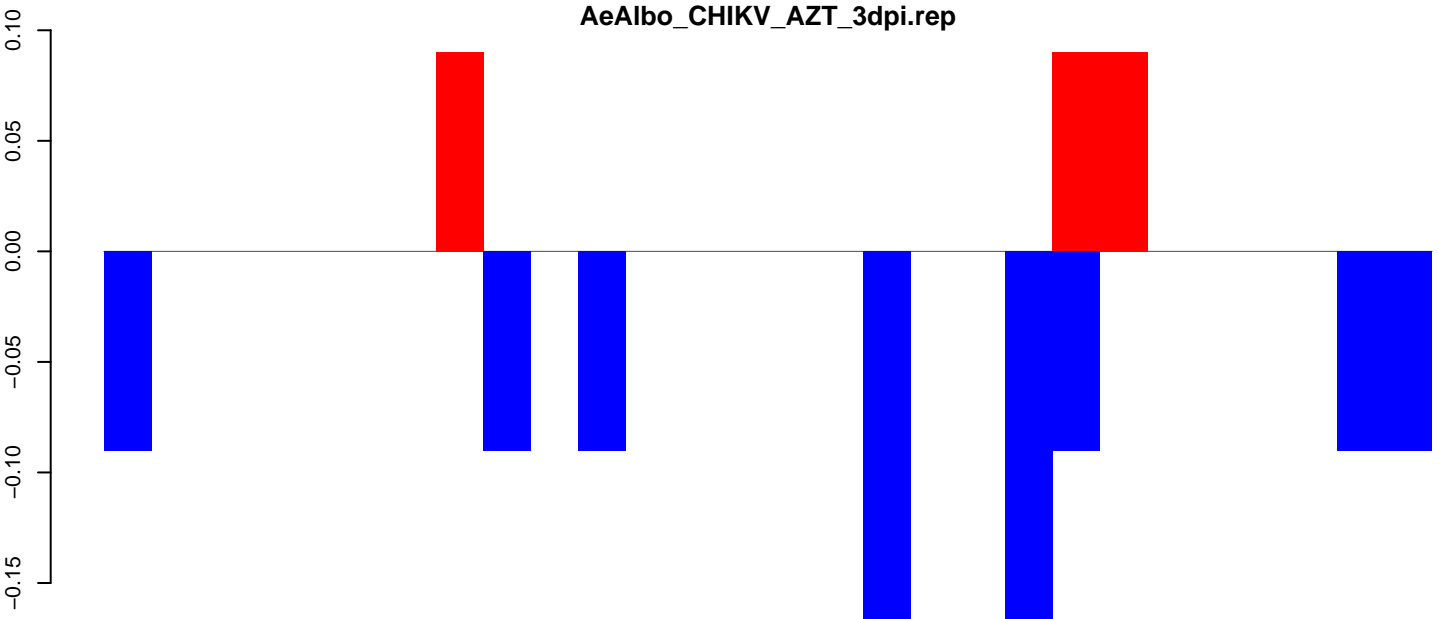
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

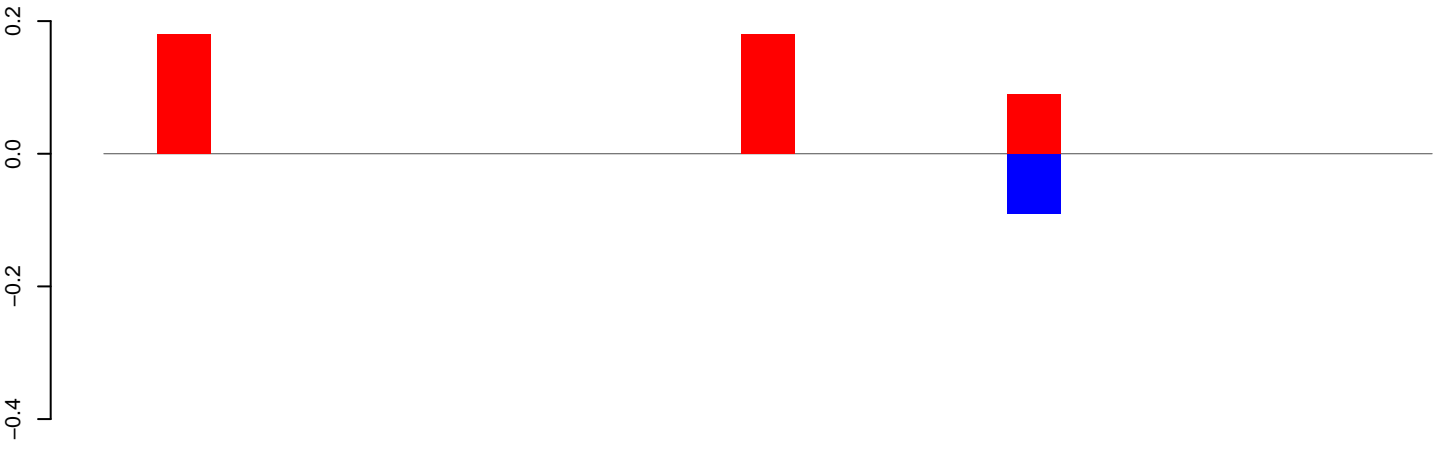
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

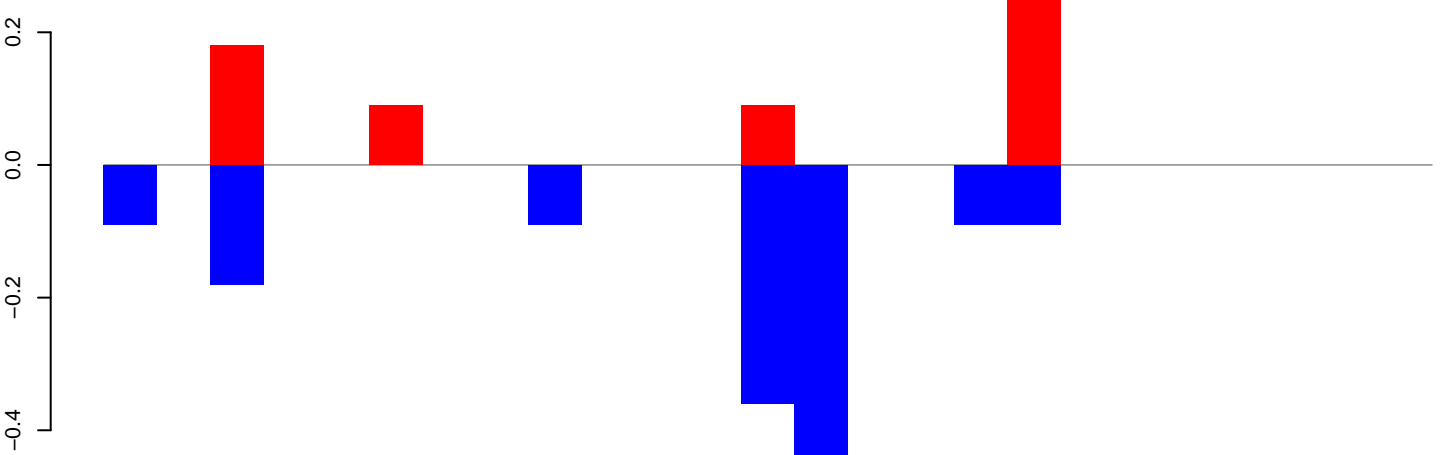
Window size=25, length=688, TE@ltr-1\_family-2276@LTR\_Pao:1-688

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



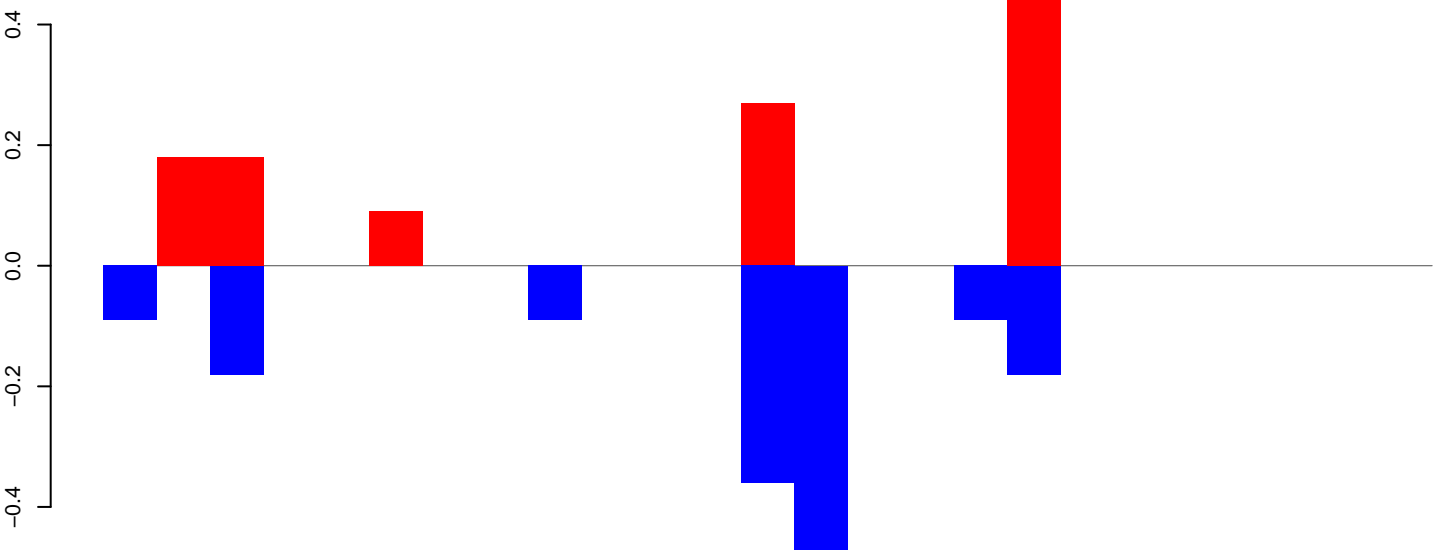
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

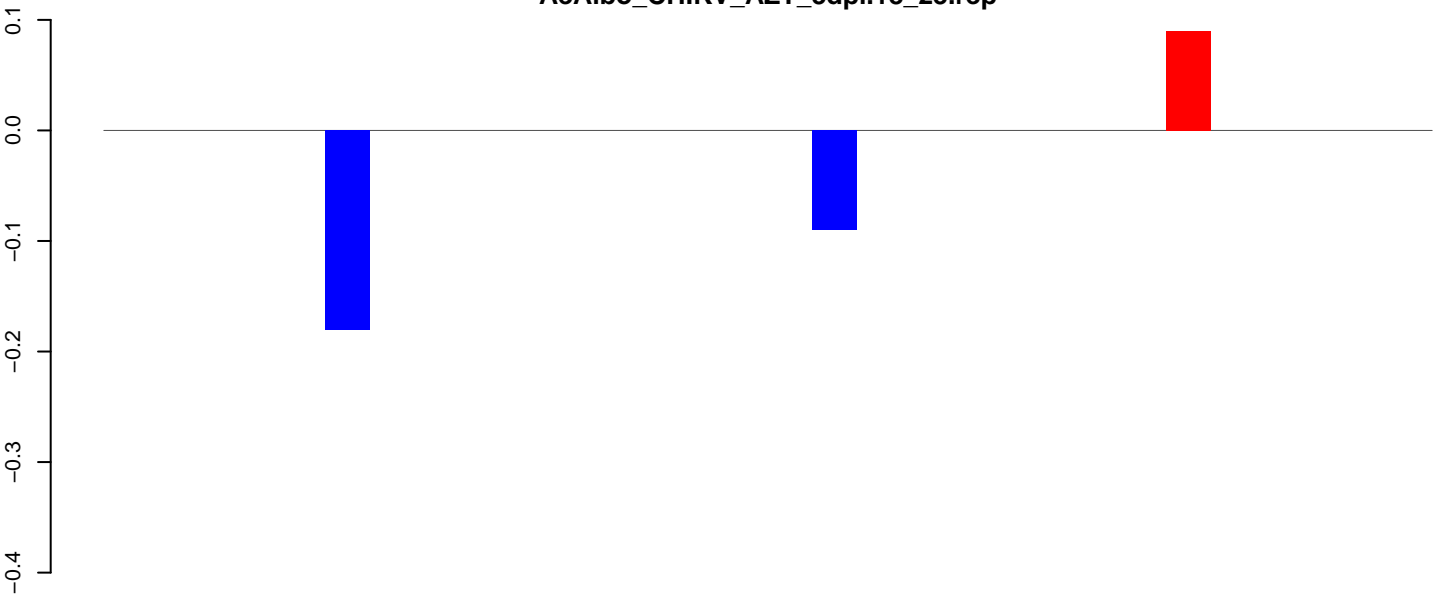
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=2, total=3

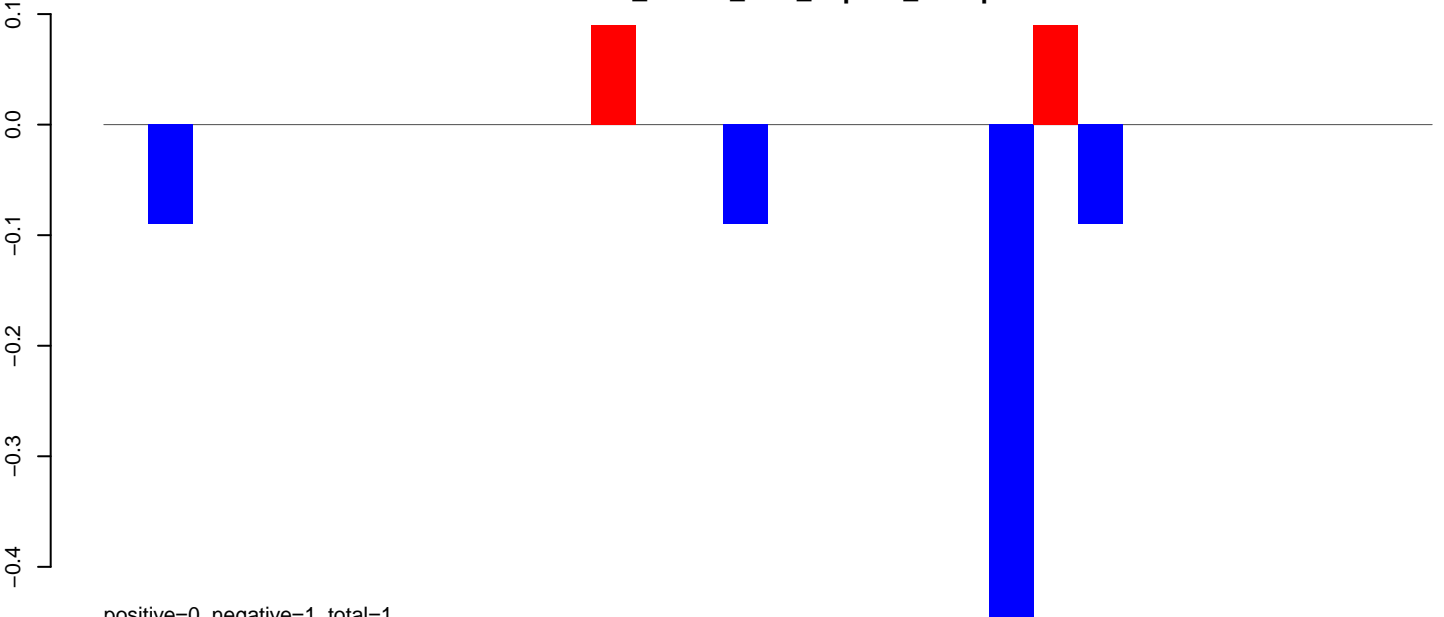
Window size=25, length=603, TE@ltr-1\_family-2053@LTR\_Pao:1-603

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



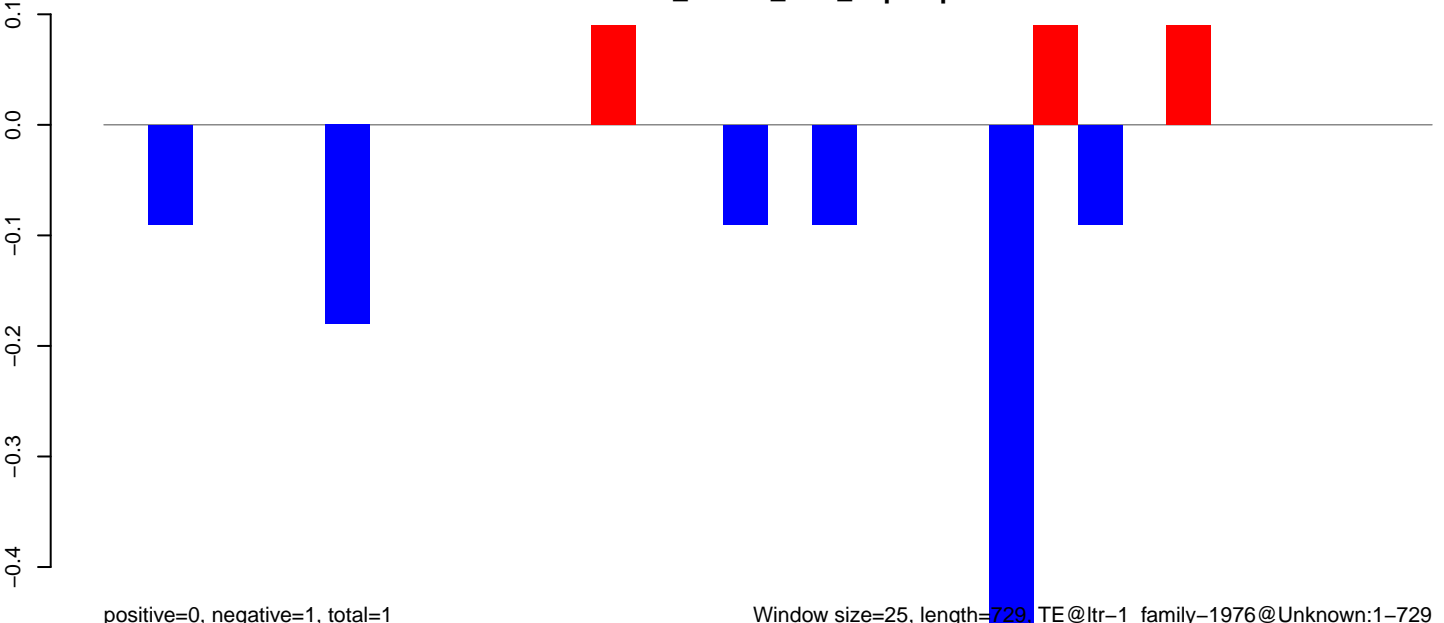
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



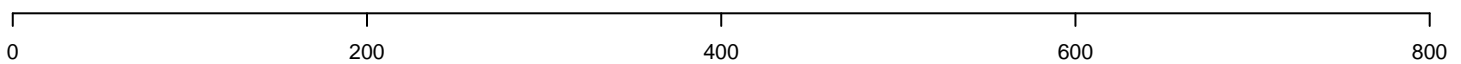
positive=0, negative=1, total=1

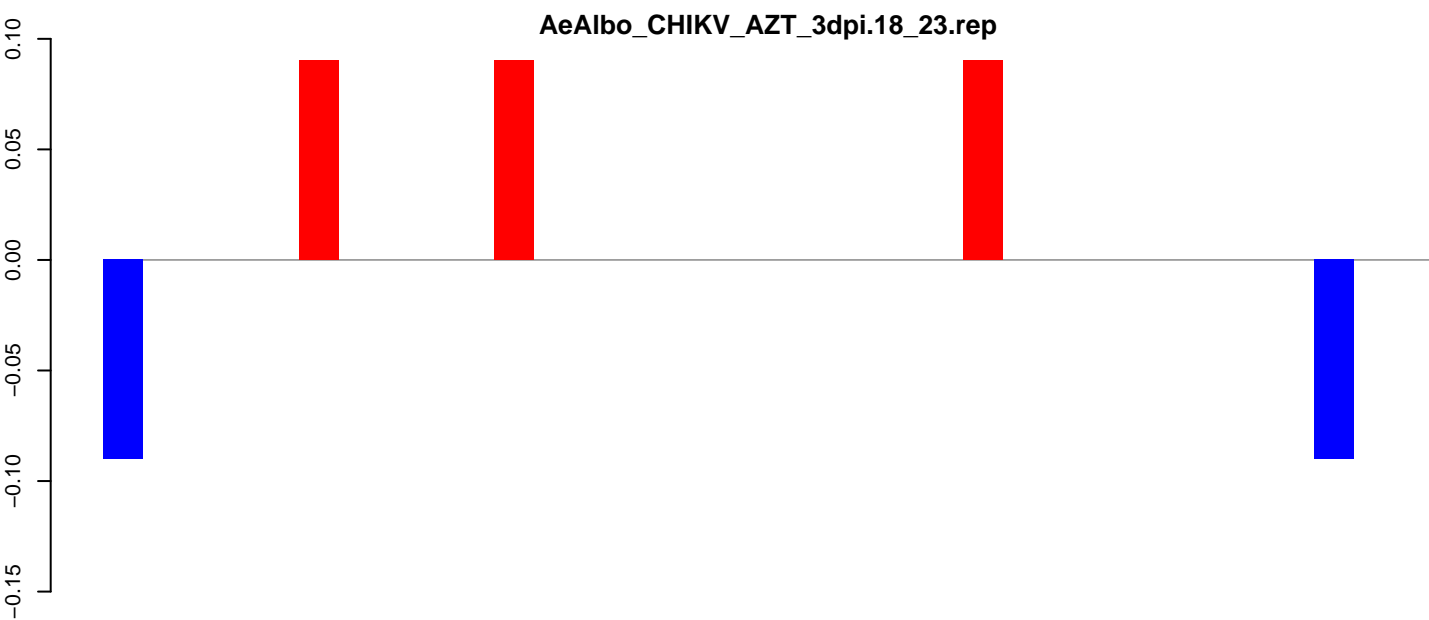
AeAlbo\_CHIKV\_AZT\_3dpi.rep



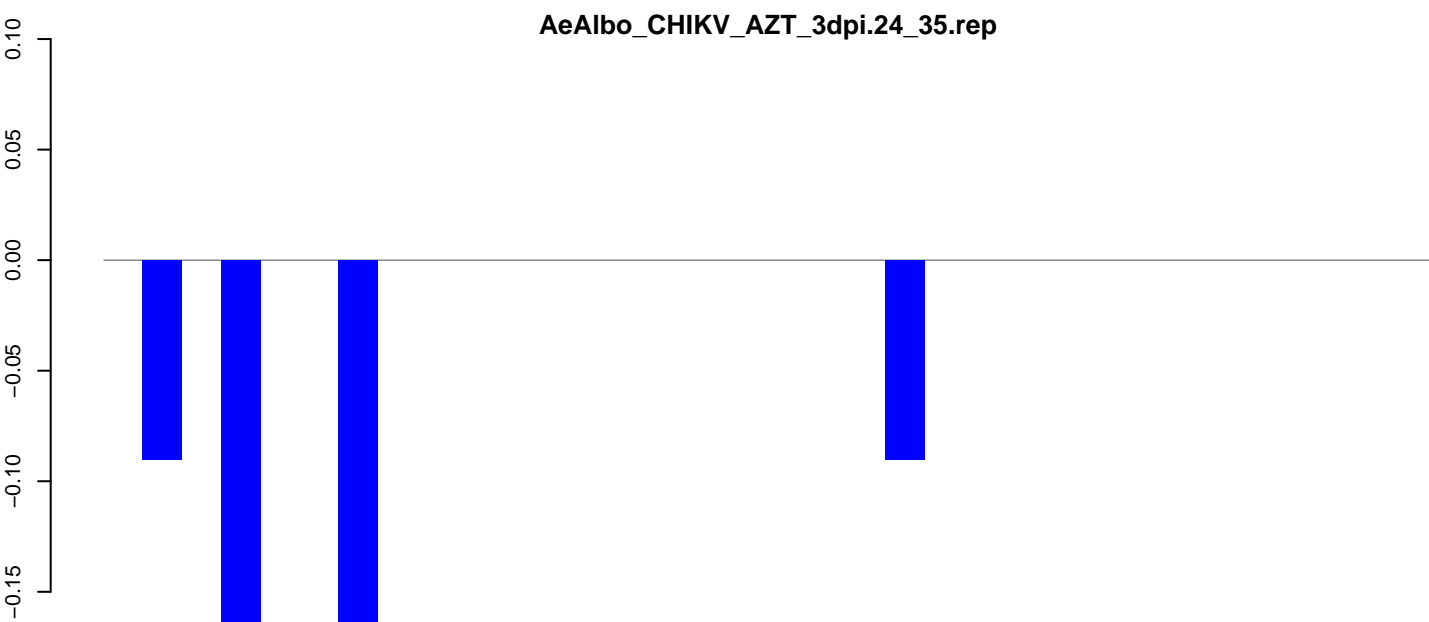
positive=0, negative=1, total=1

Window size=25, length=729, TE@ltr-1\_family-1976@Unknown:1-729

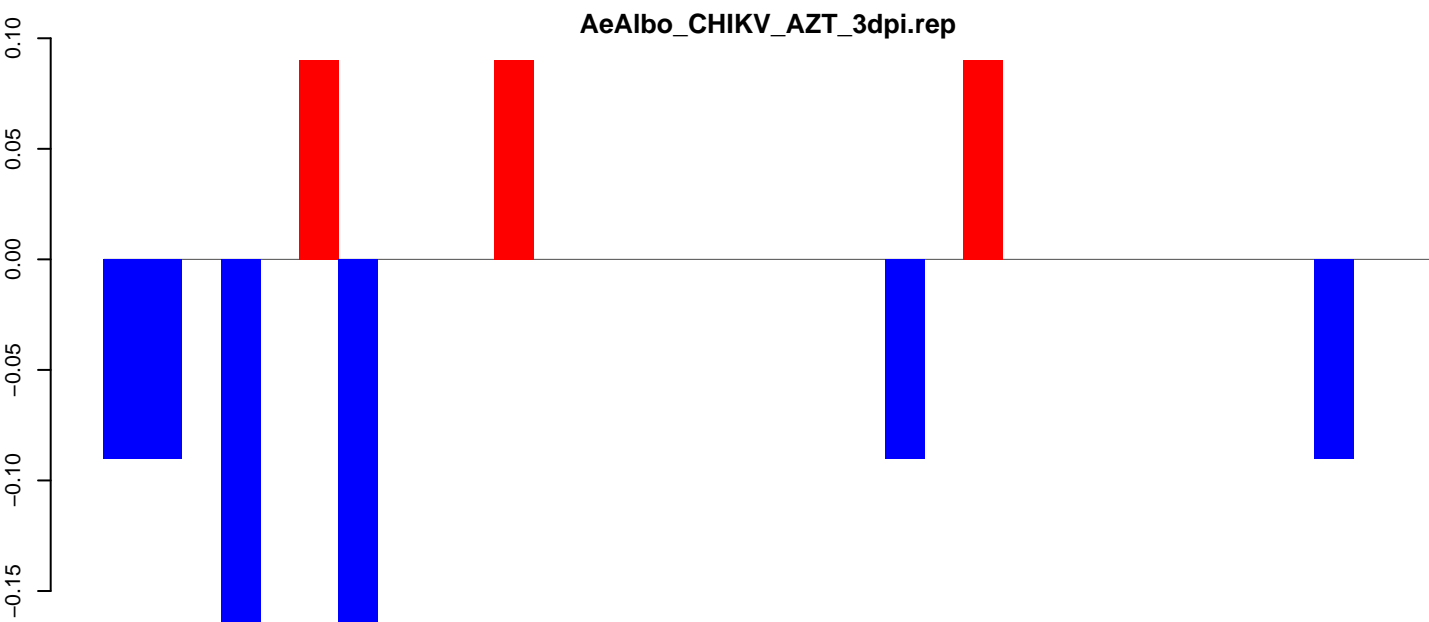




positive=0, negative=0, total=0



positive=0, negative=1, total=1

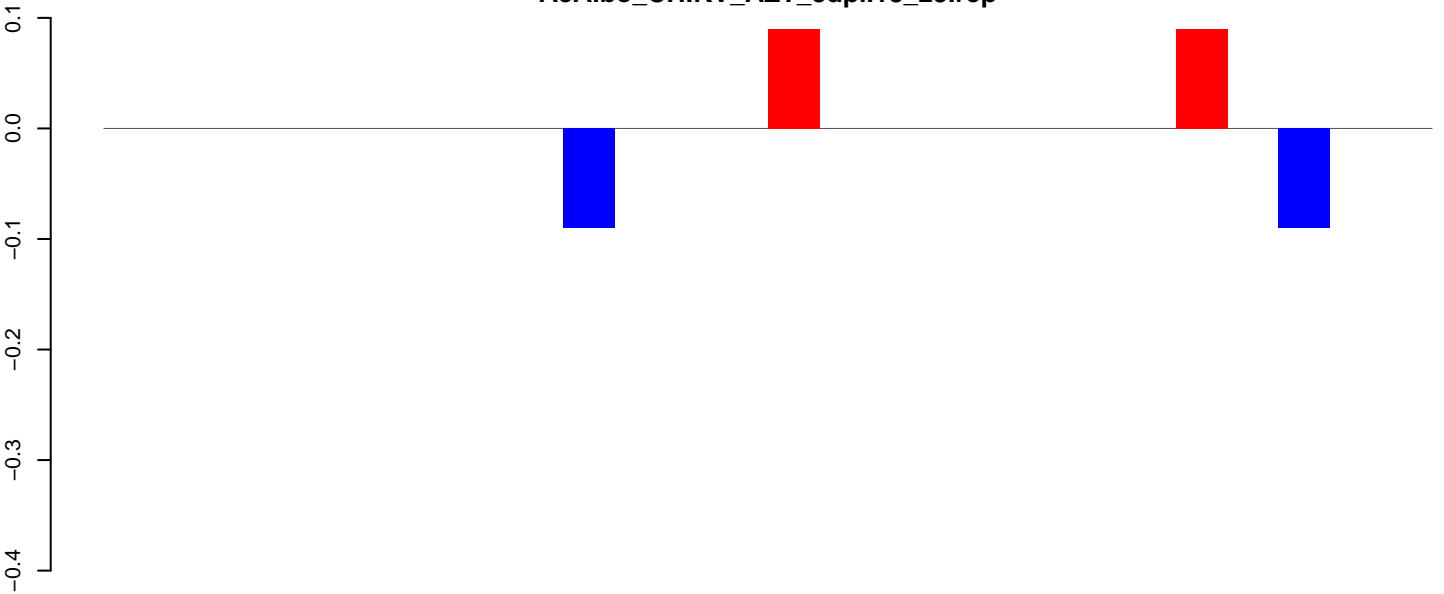


positive=0, negative=1, total=1

Window size=25, length=837, TE@ltr-1\_family-1819@LTR\_Pao:1-837

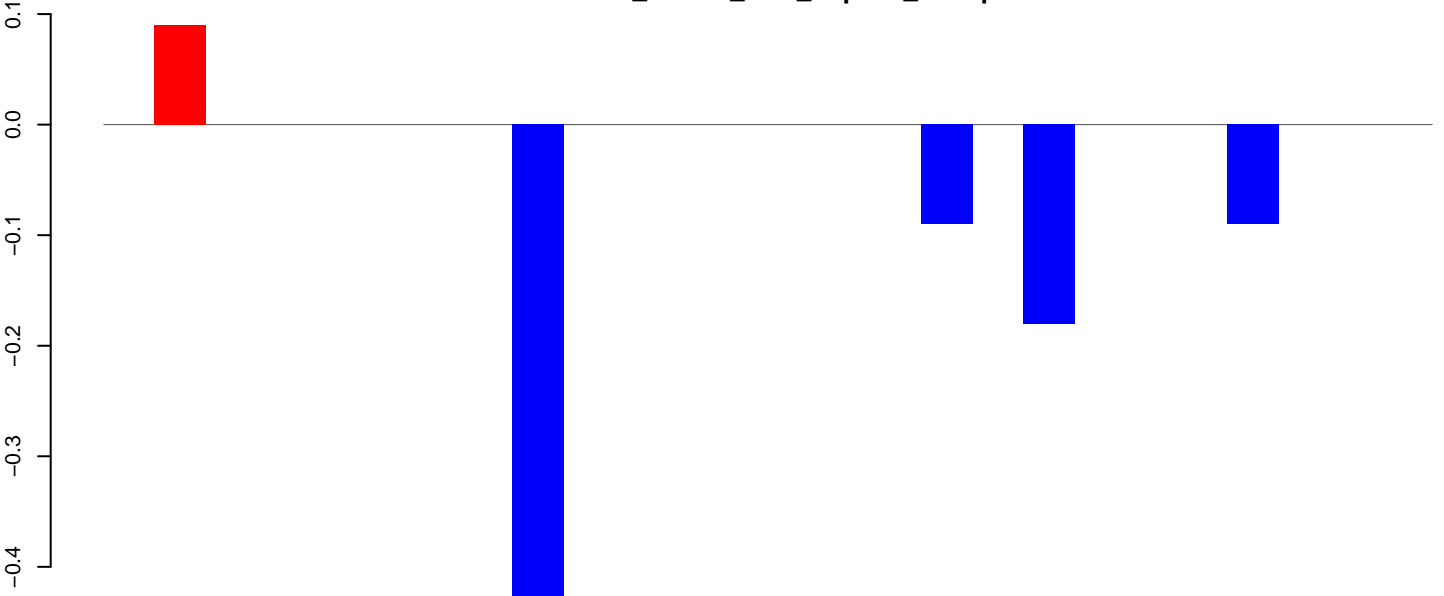
0 200 400 600 800

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



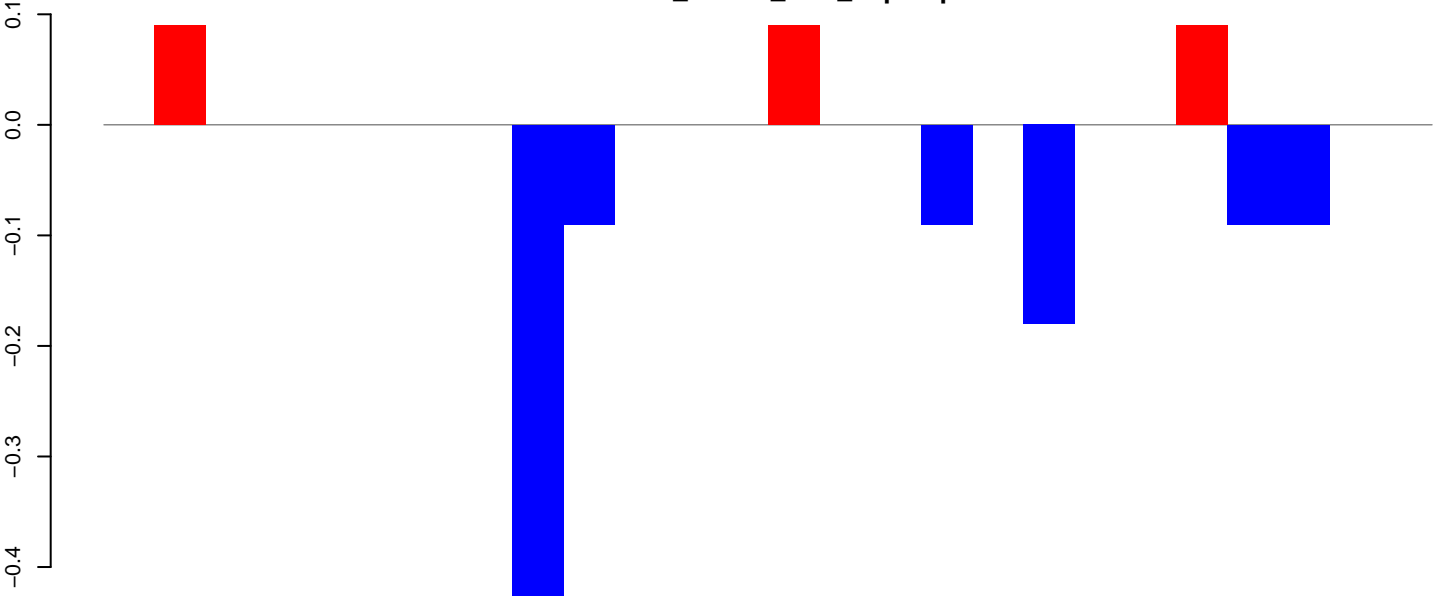
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

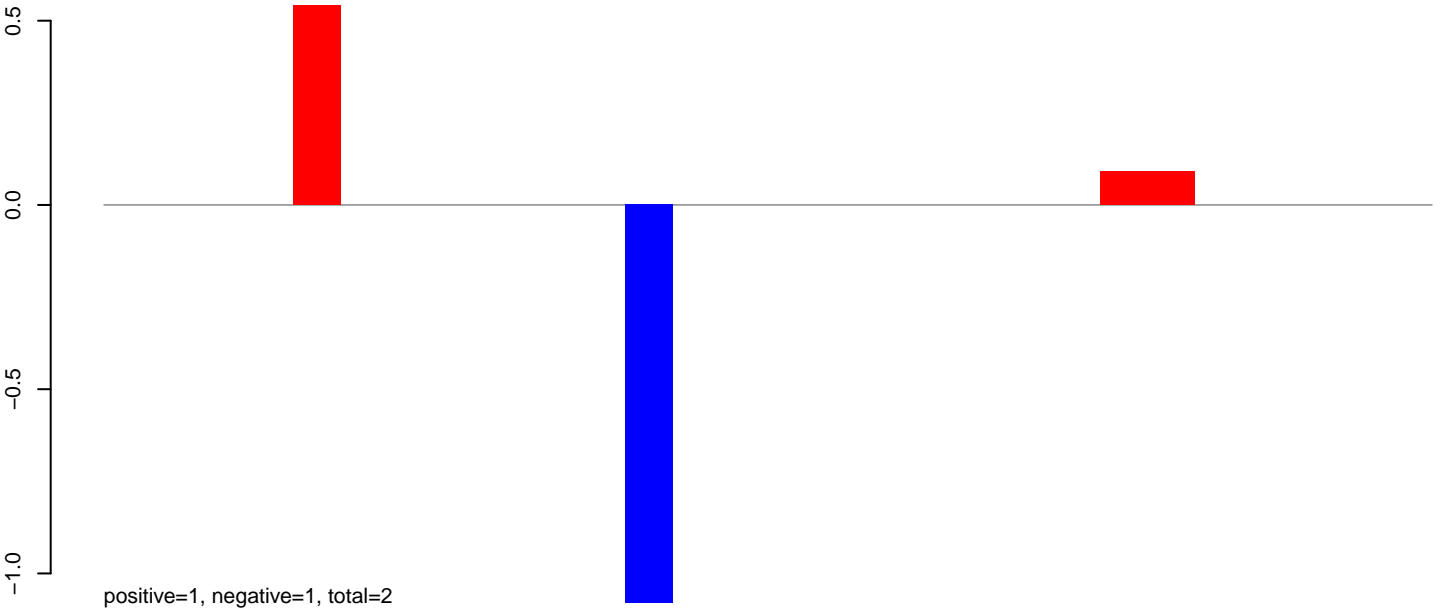
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



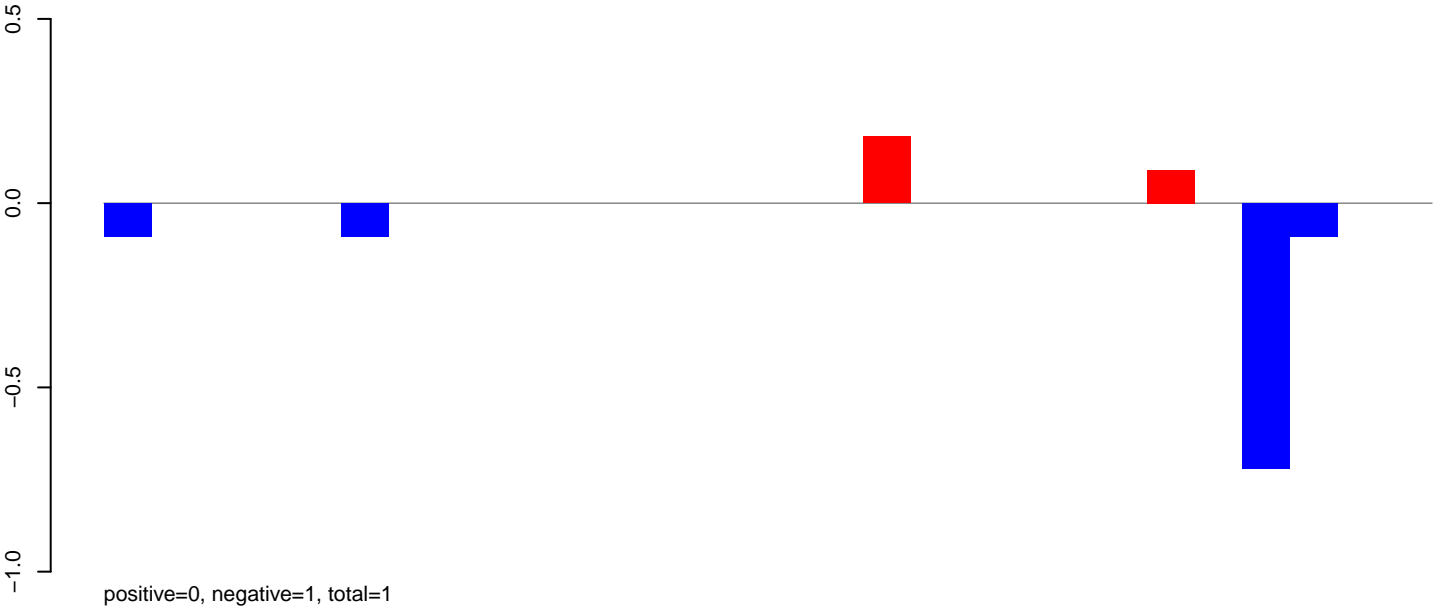
positive=0, negative=1, total=1

Window size=25, length=633, TE@ltr-1\_family-1774@LTR\_Pao:1-633

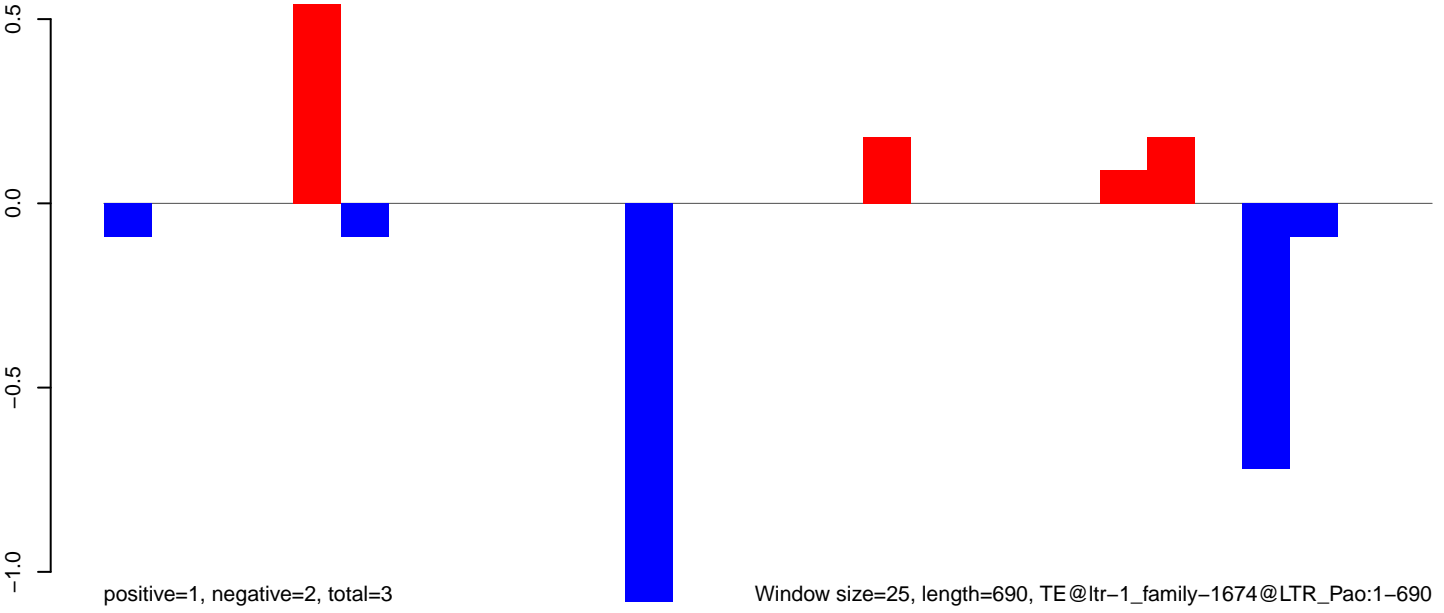
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

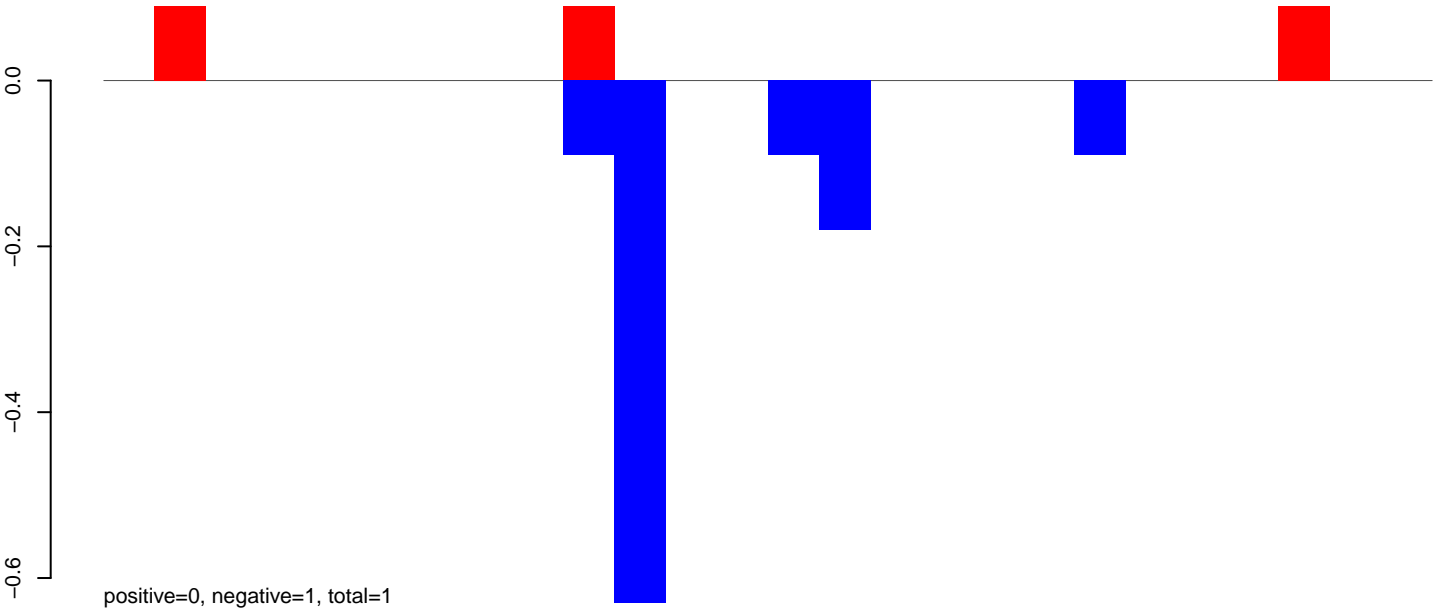


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

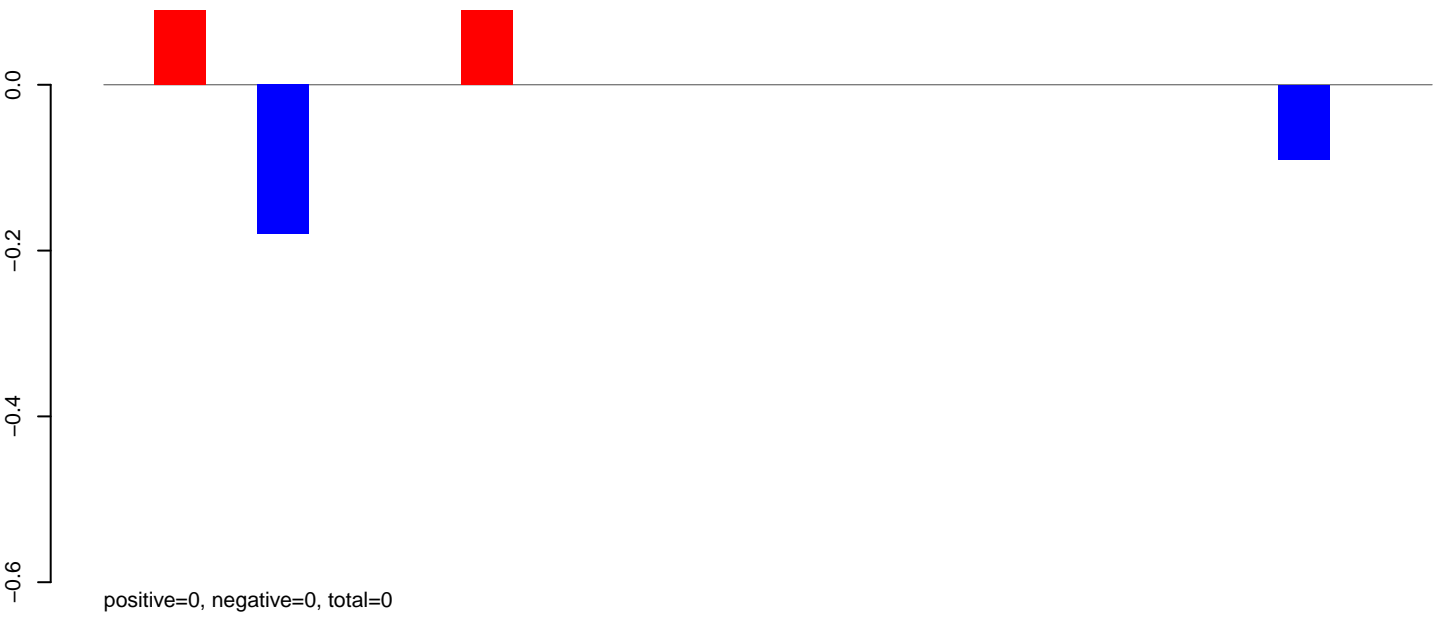




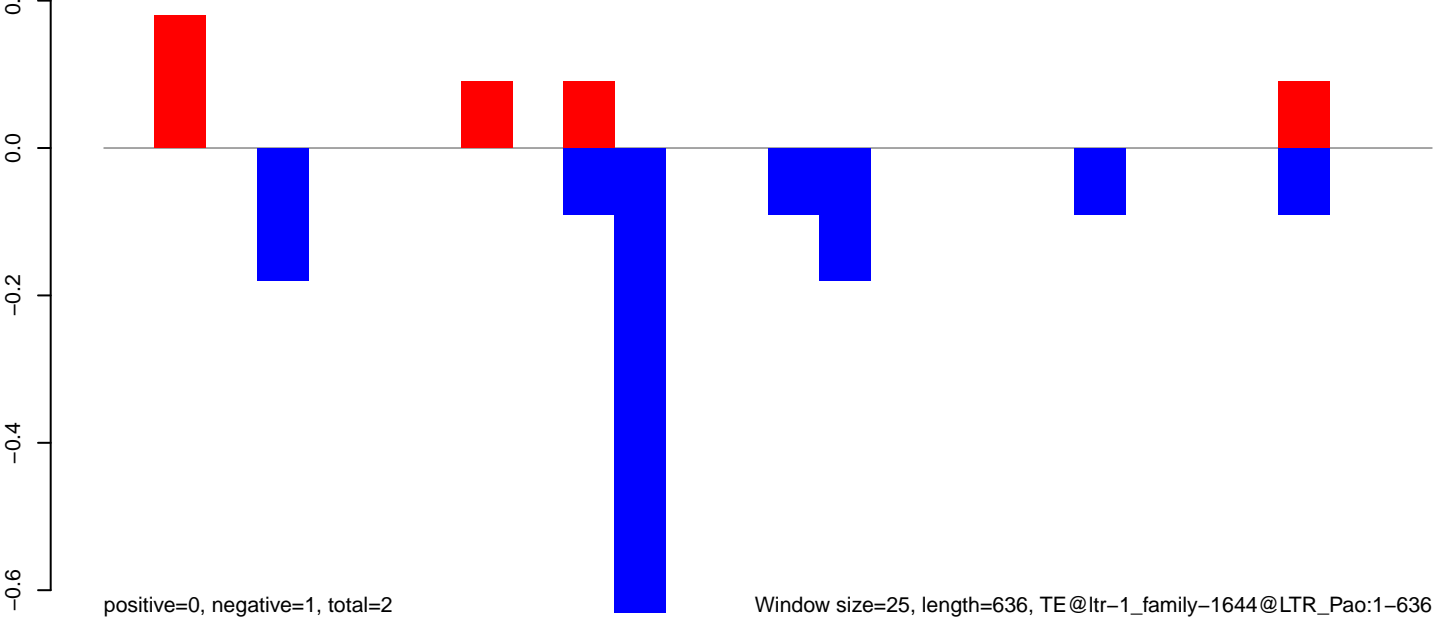
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



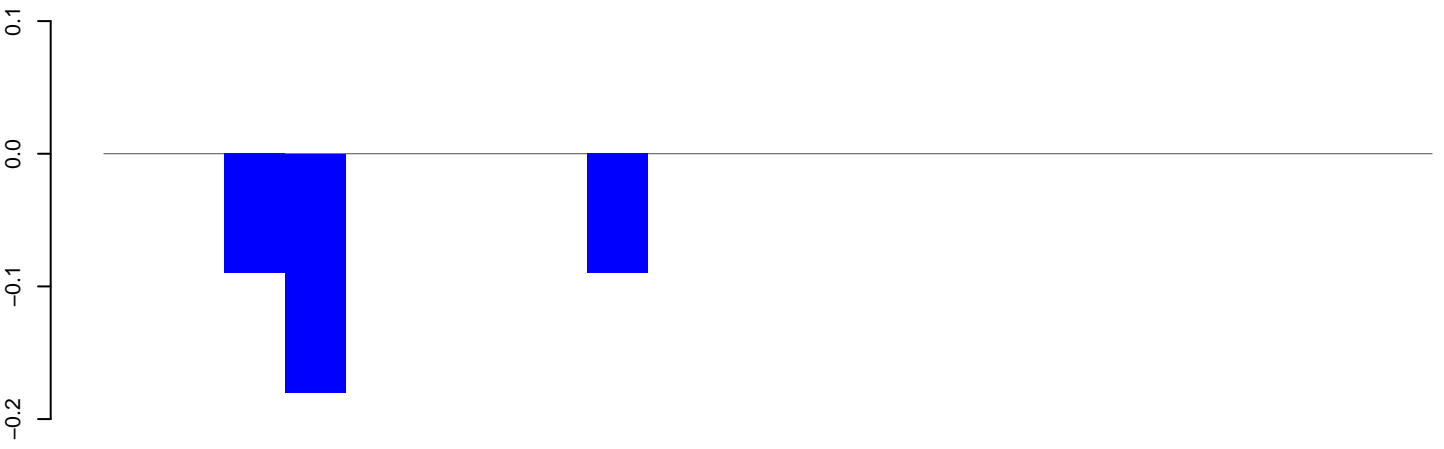
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

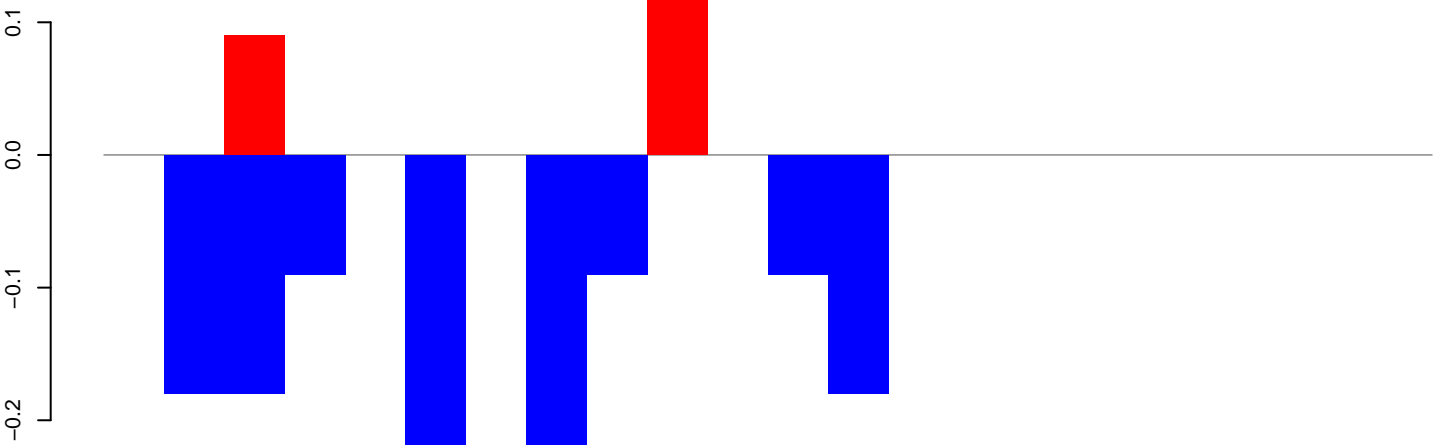


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



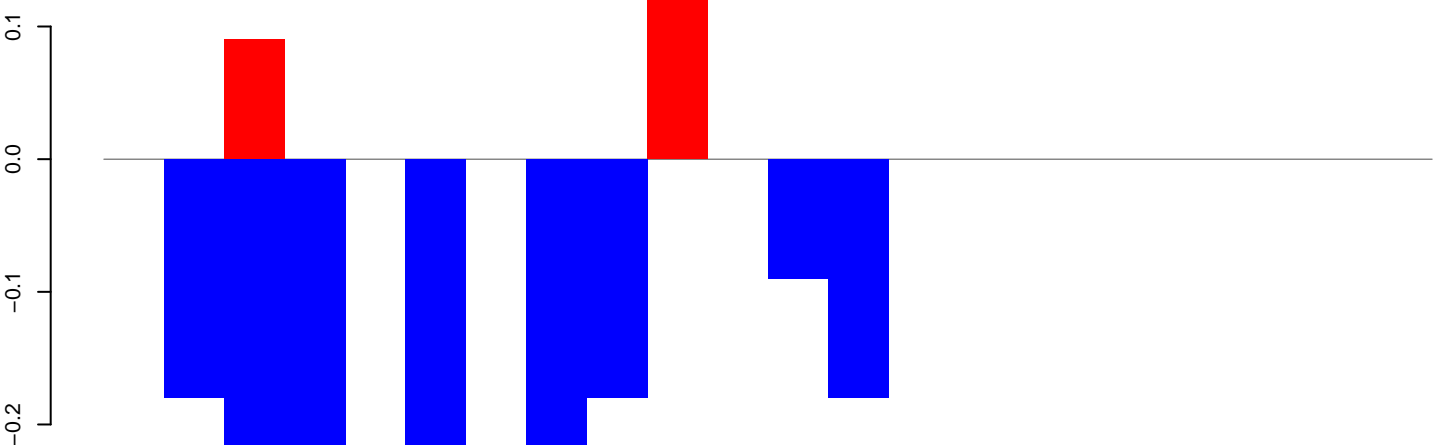
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

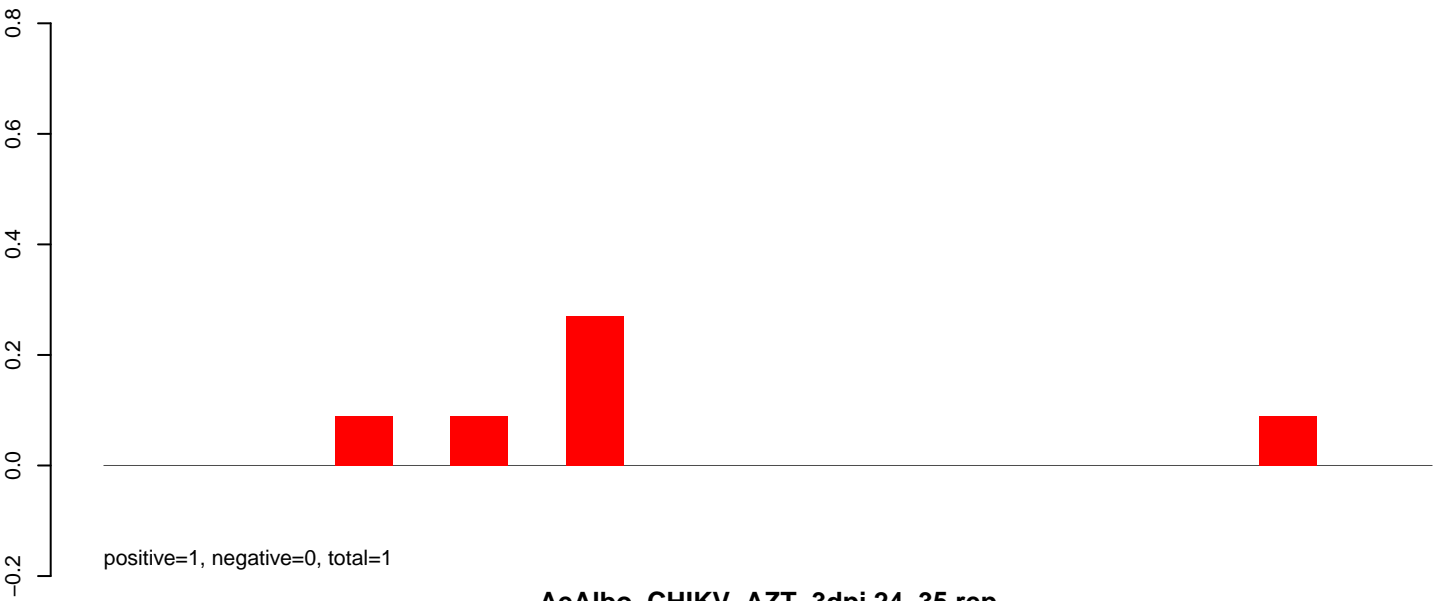


positive=0, negative=2, total=2

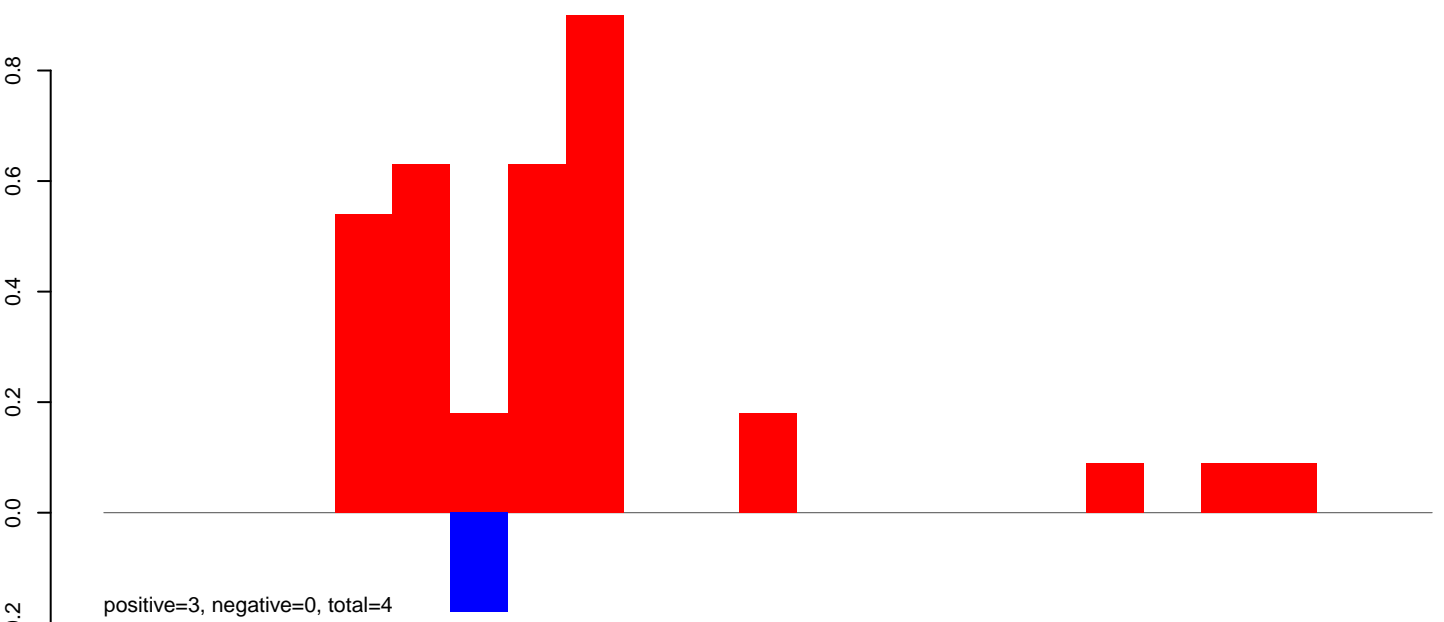
Window size=25, length=540, TE@ltr-1\_family-1555@LTR\_Pao:1-540

100 200 300 400 500

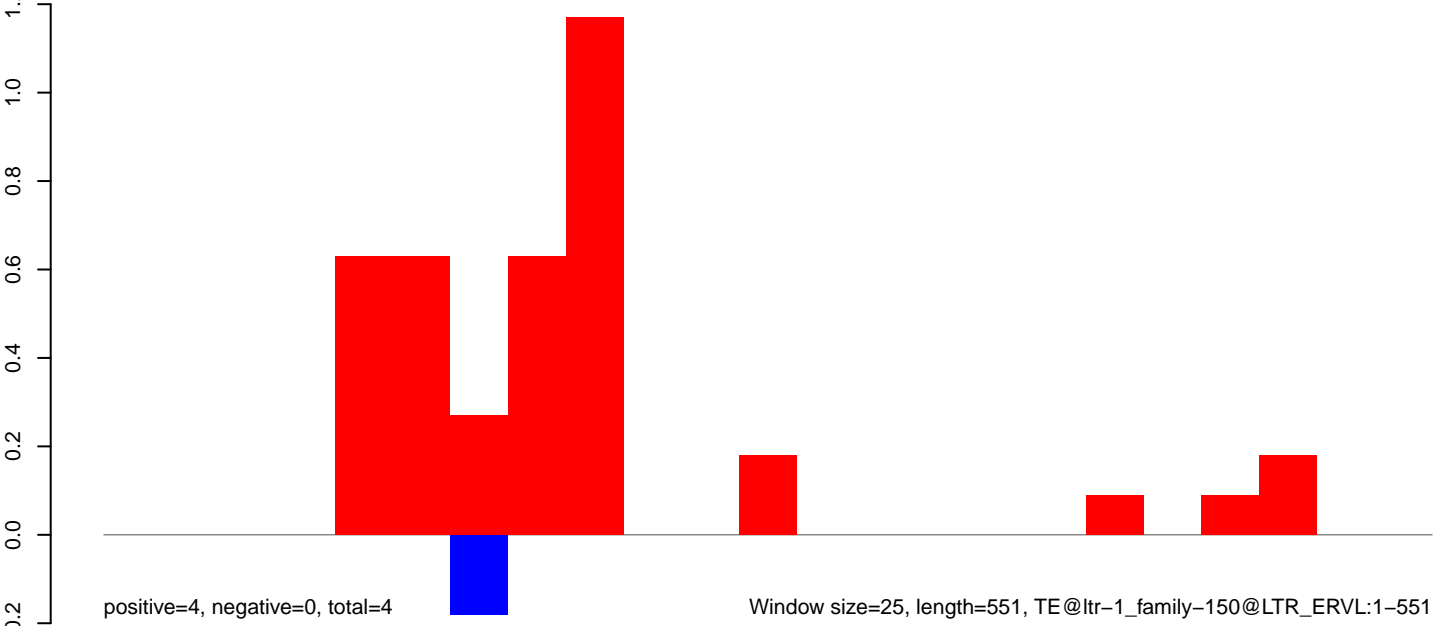
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



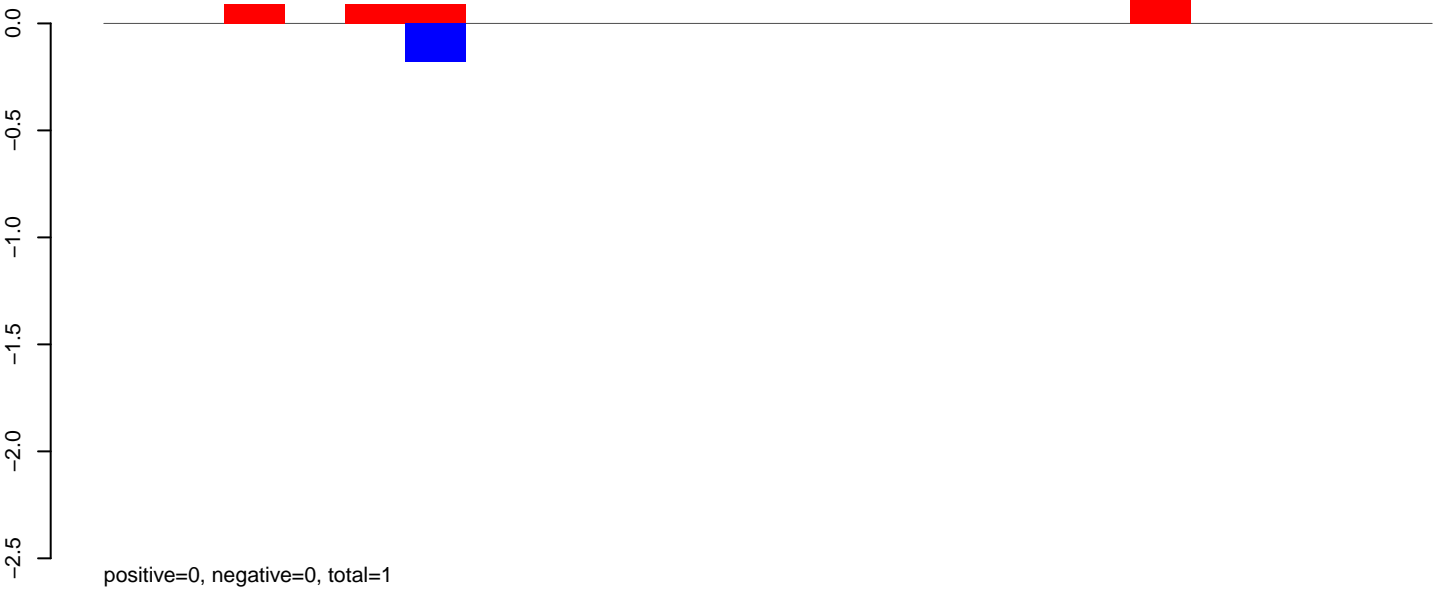
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



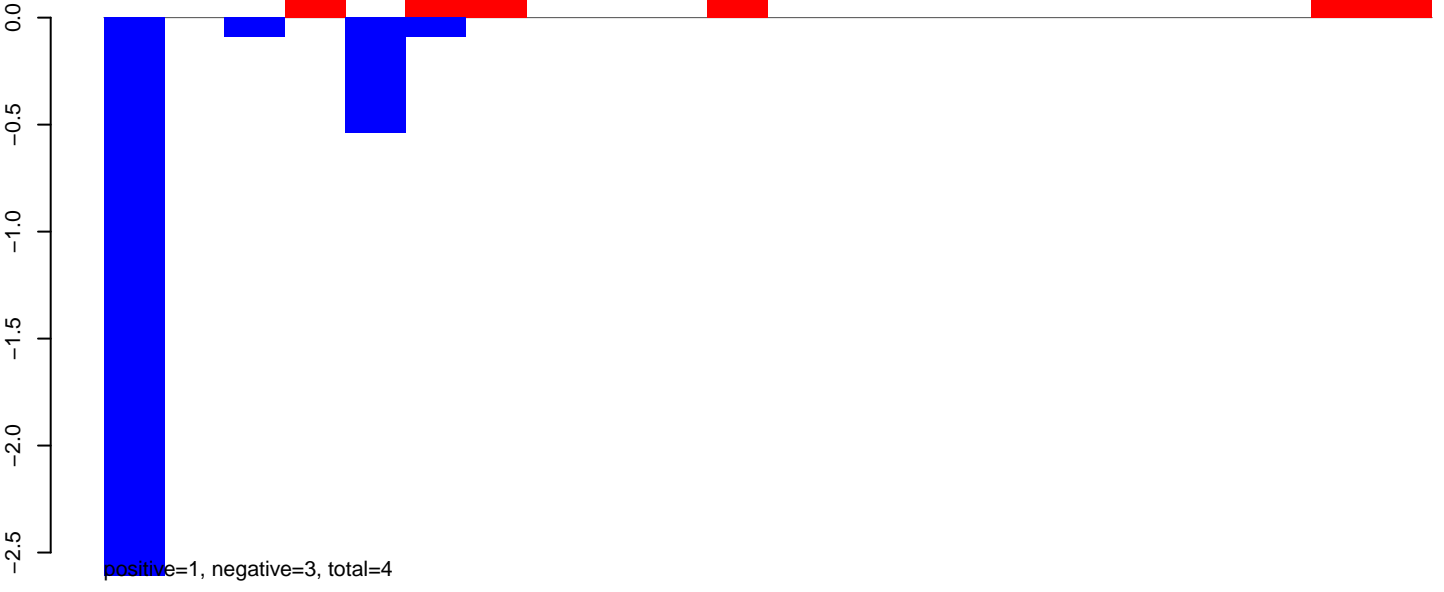
AeAlbo\_CHIKV\_AZT\_3dpi.rep



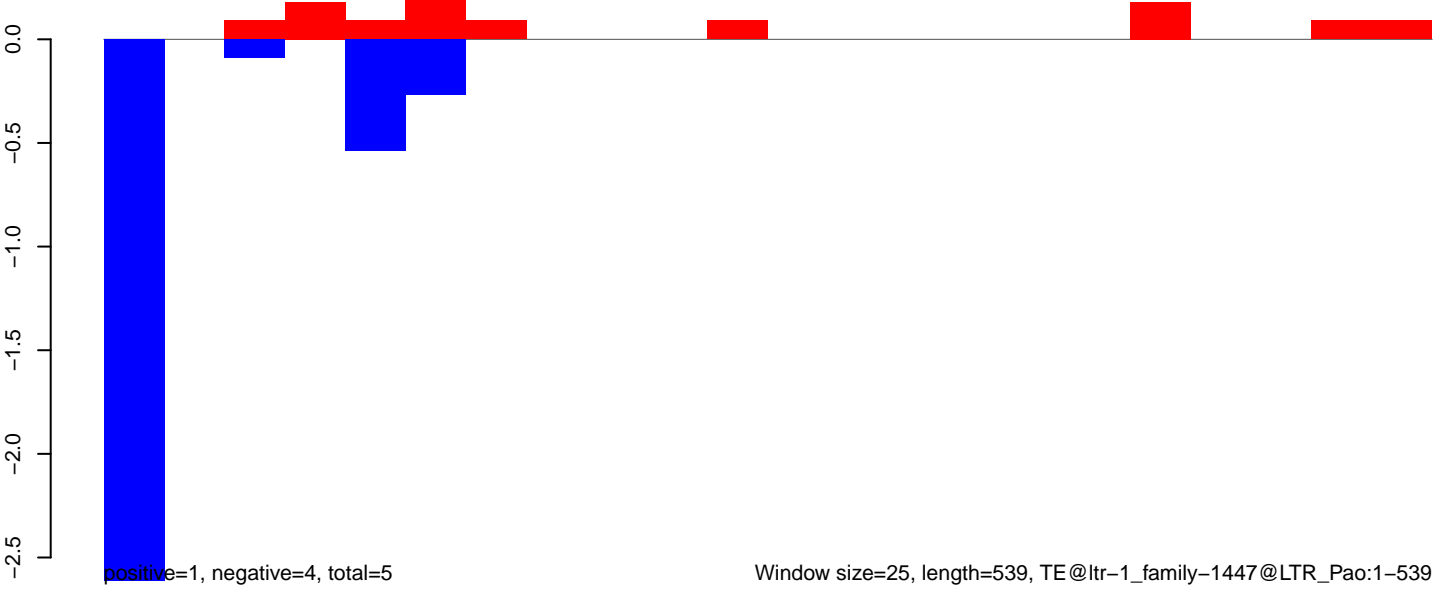
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



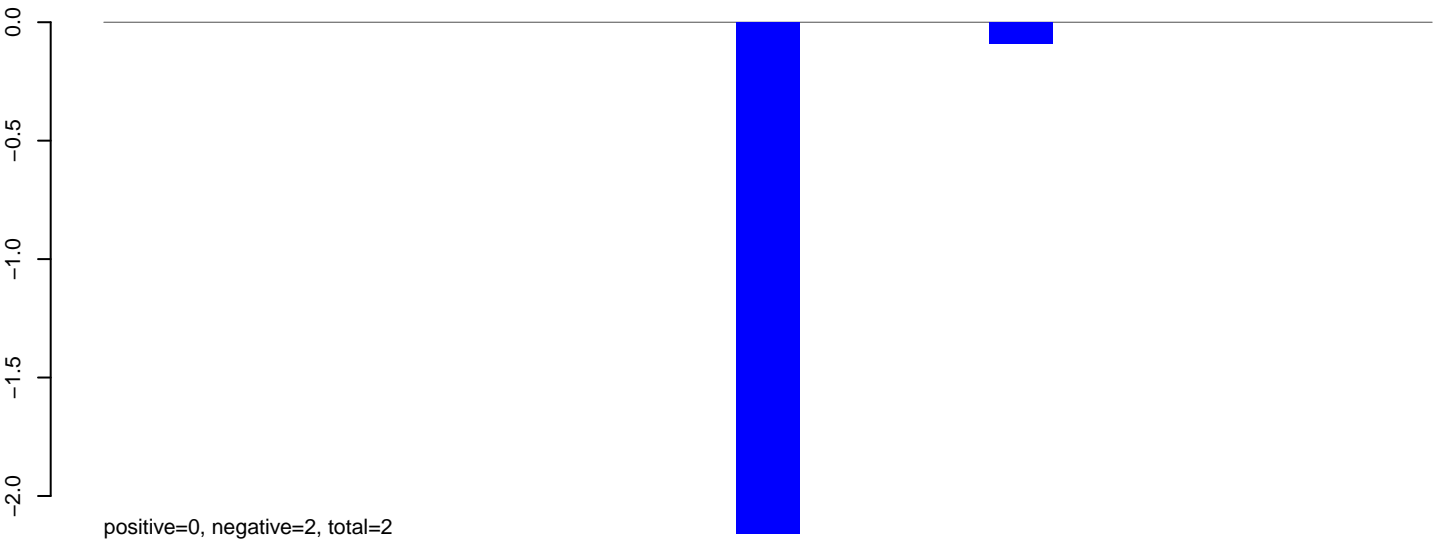
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



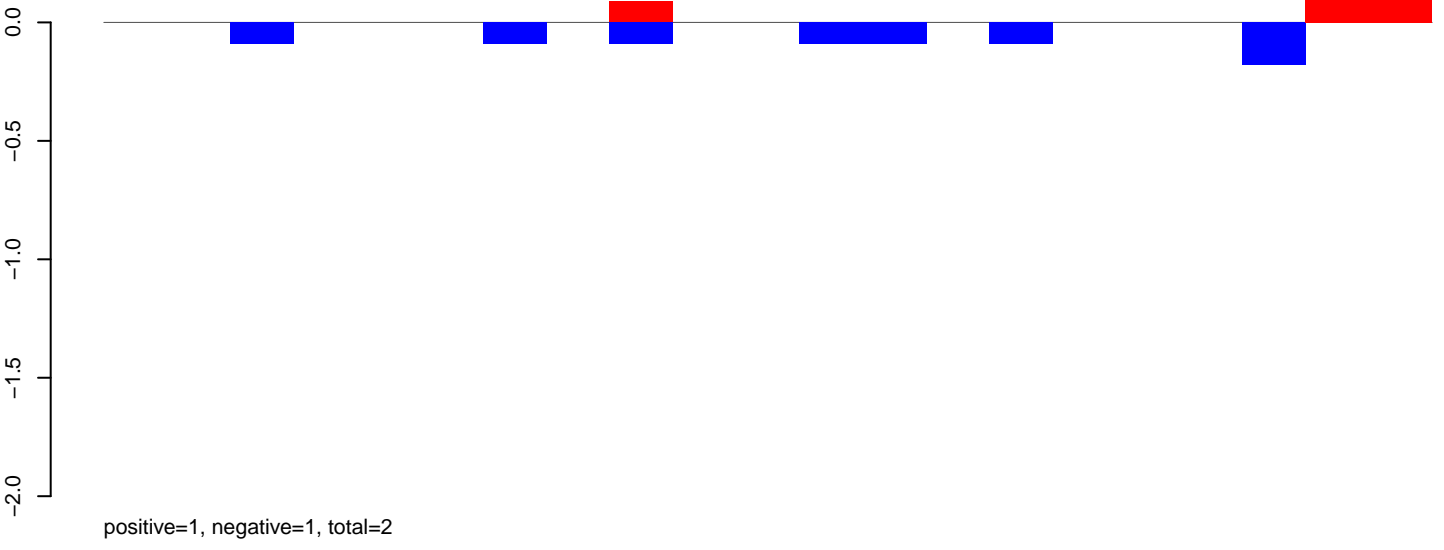
AeAlbo\_CHIKV\_AZT\_3dpi.rep



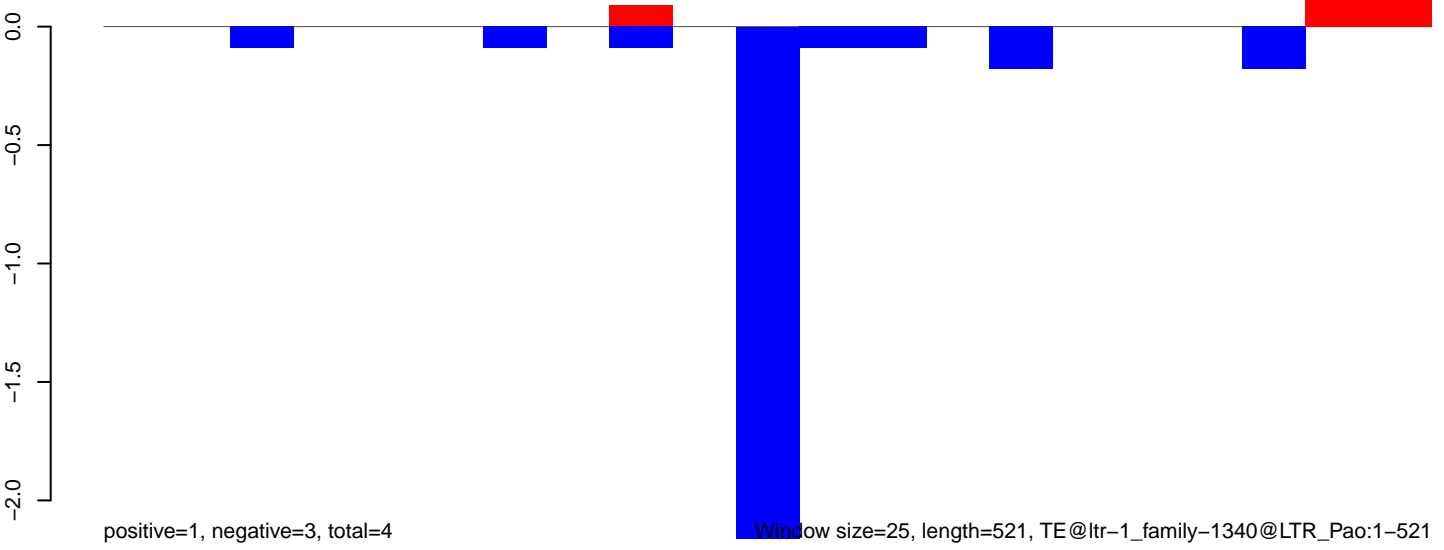
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

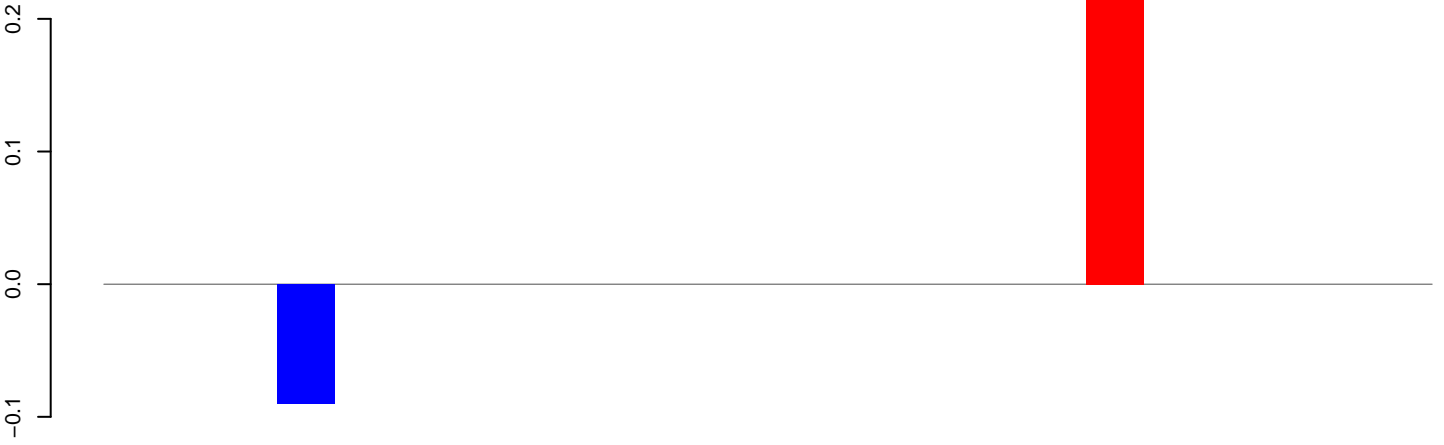


AeAlbo\_CHIKV\_AZT\_3dpi.rep



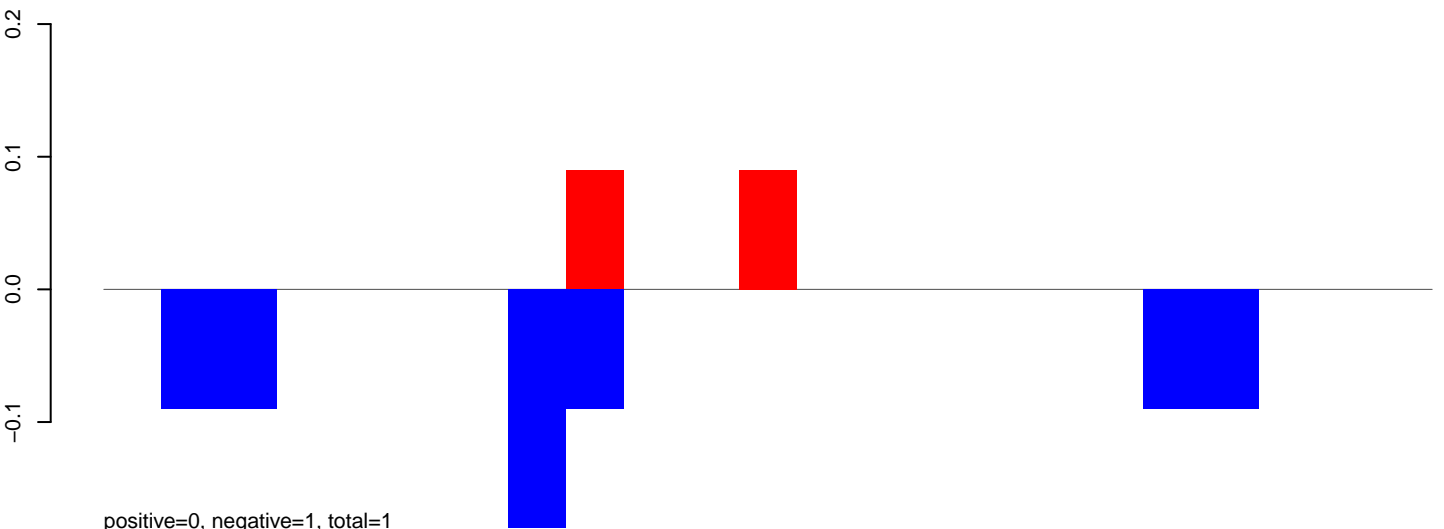
Window size=25, length=521, TE@ltr-1\_family-1340@LTR\_Pao:1-521

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



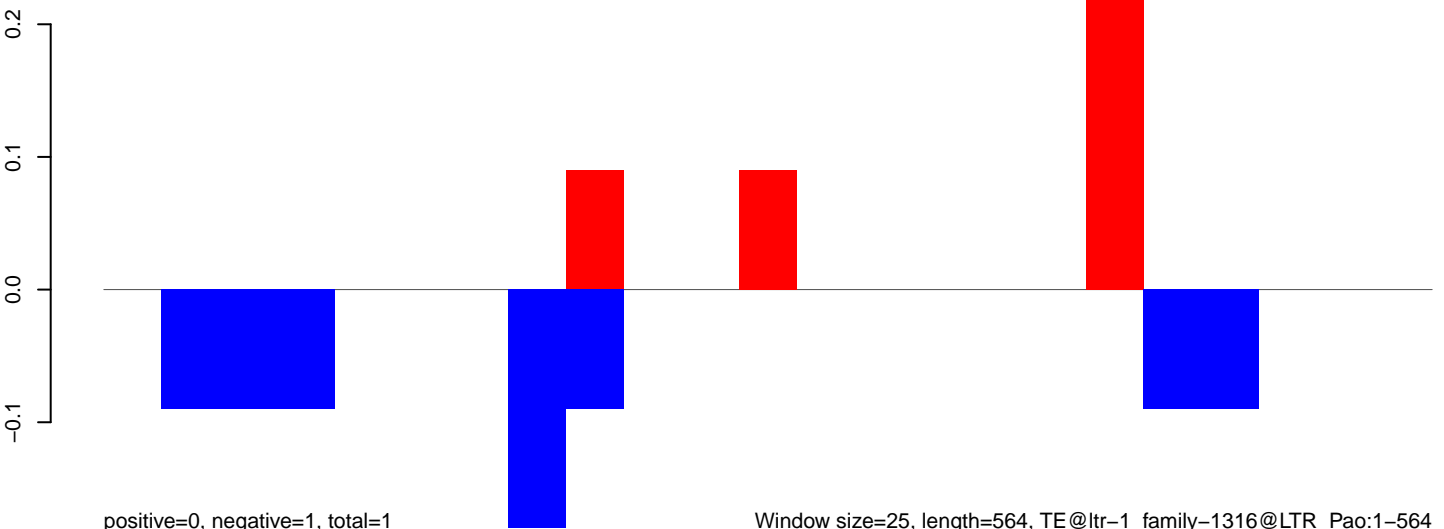
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

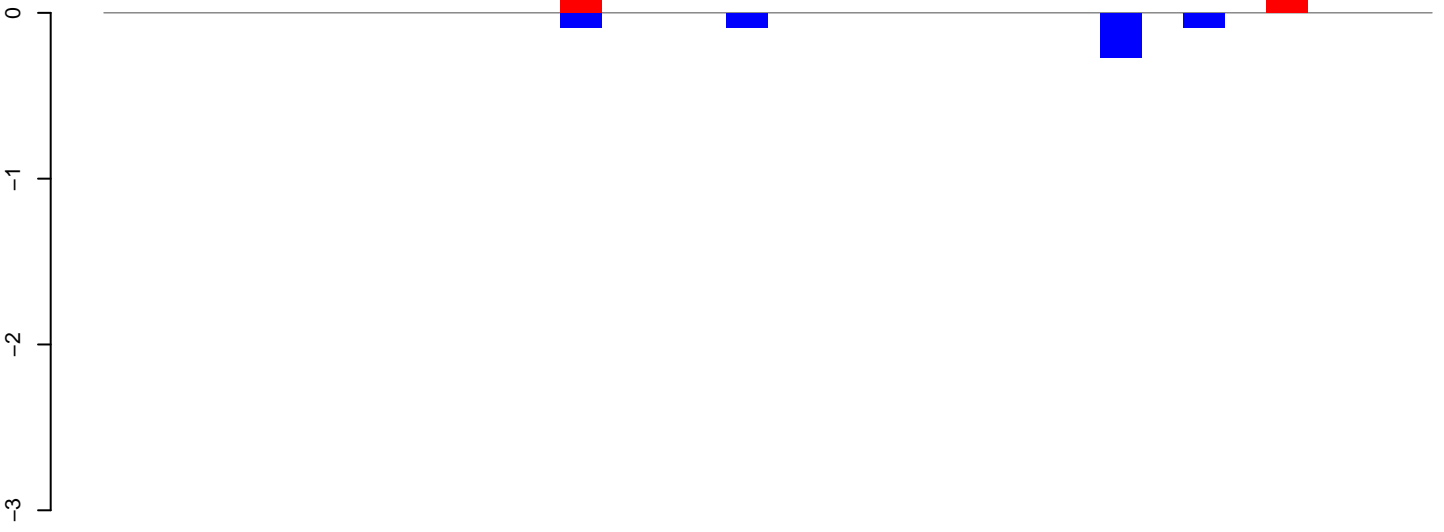


positive=0, negative=1, total=1

Window size=25, length=564, TE@ltr-1\_family-1316@LTR\_Pao:1-564

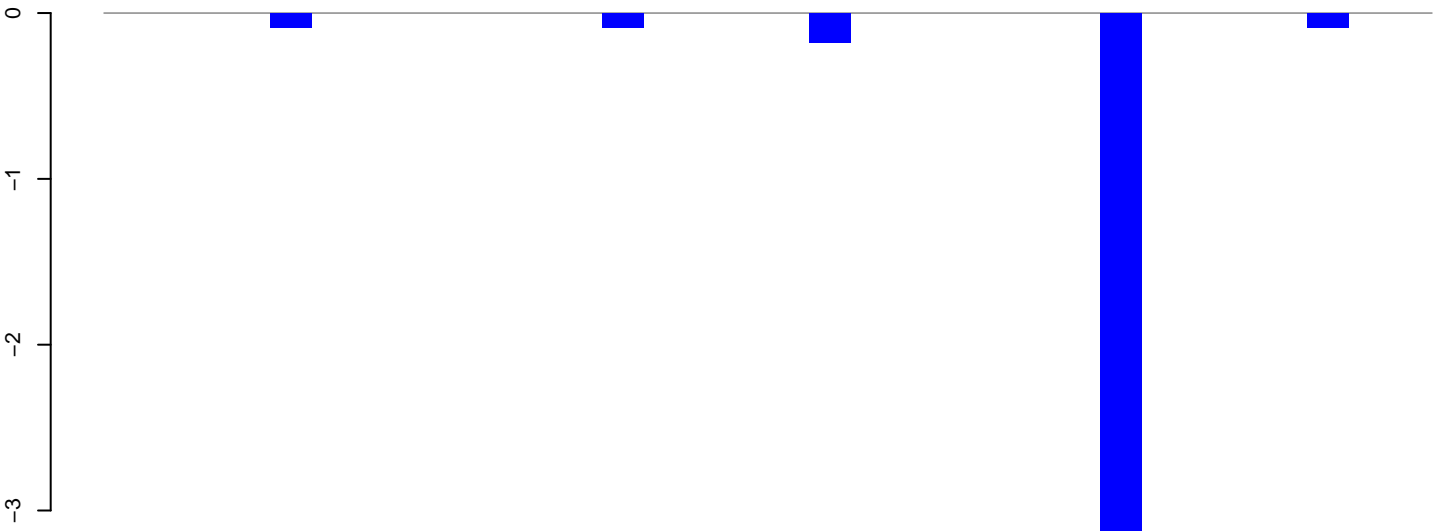
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



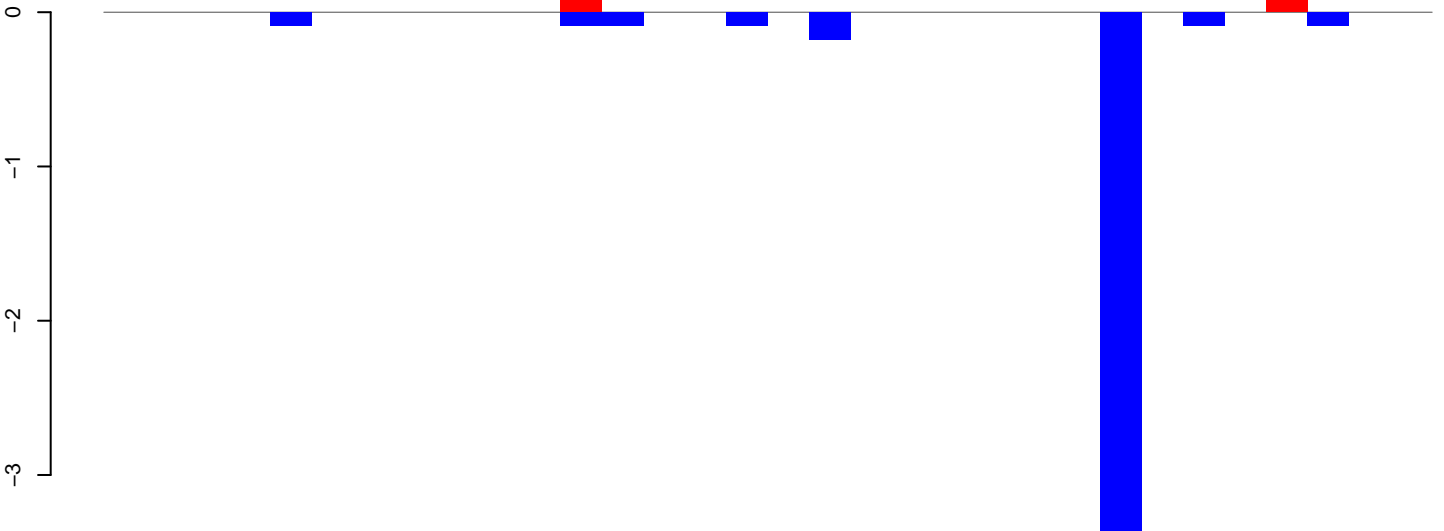
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=4, total=4

AeAlbo\_CHIKV\_AZT\_3dpi.rep

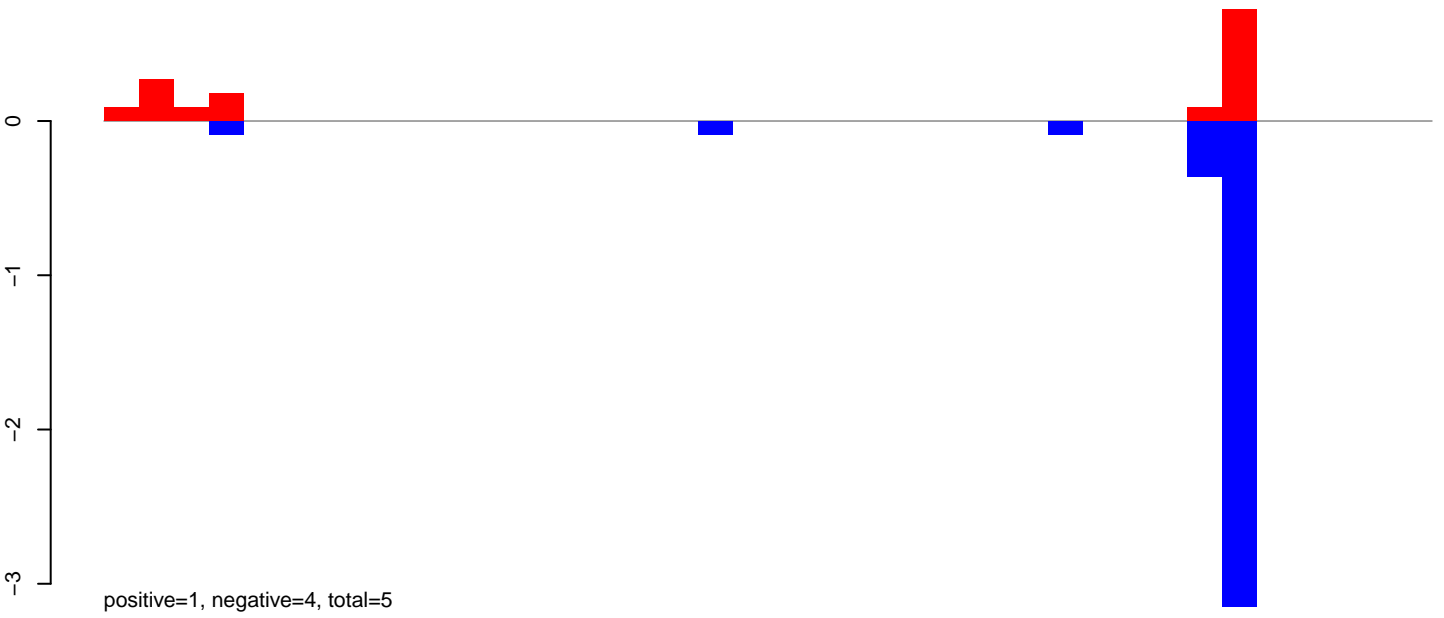


positive=0, negative=5, total=5

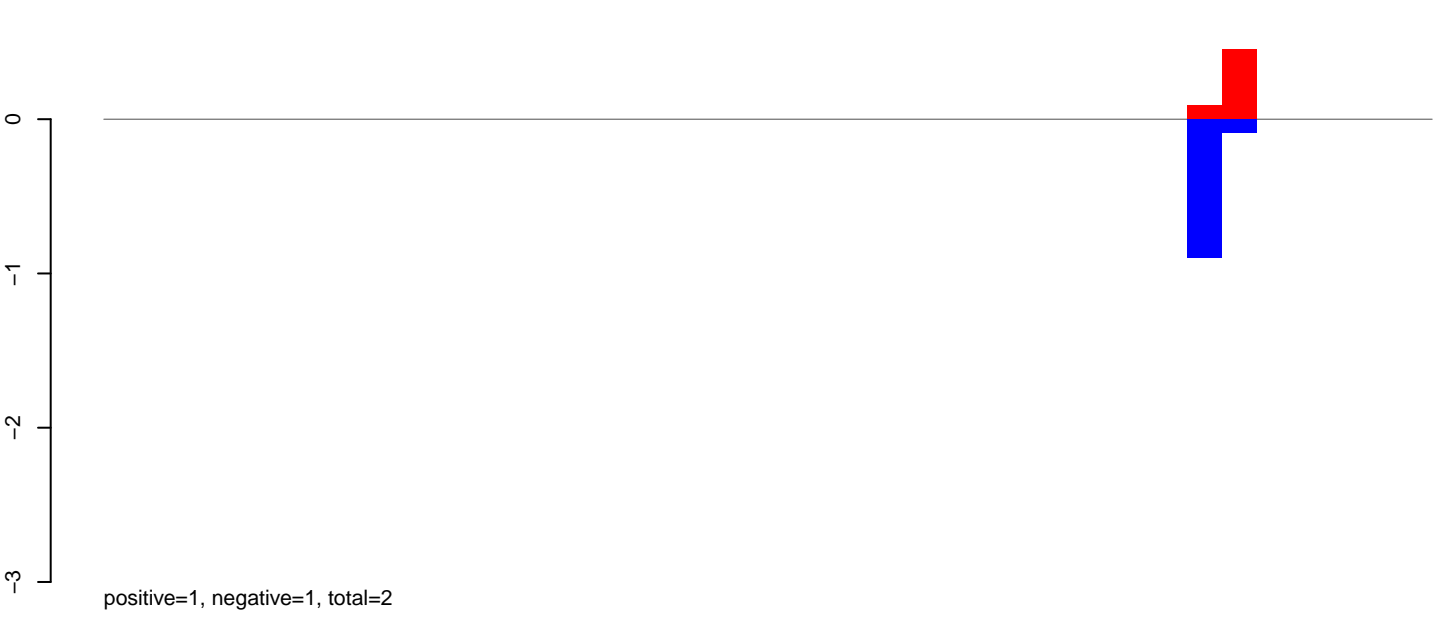
Window size=25, length=789, TE@1 family-1173@Unknown:1-789

0 200 400 600 800

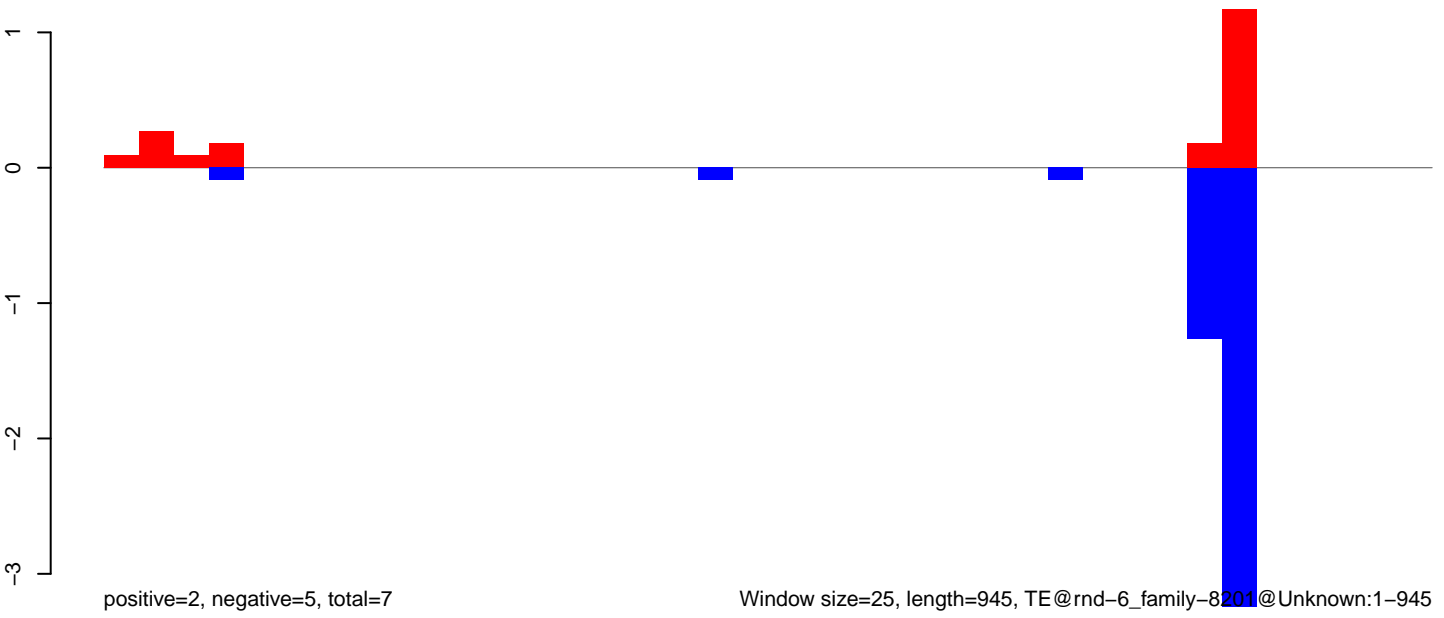
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

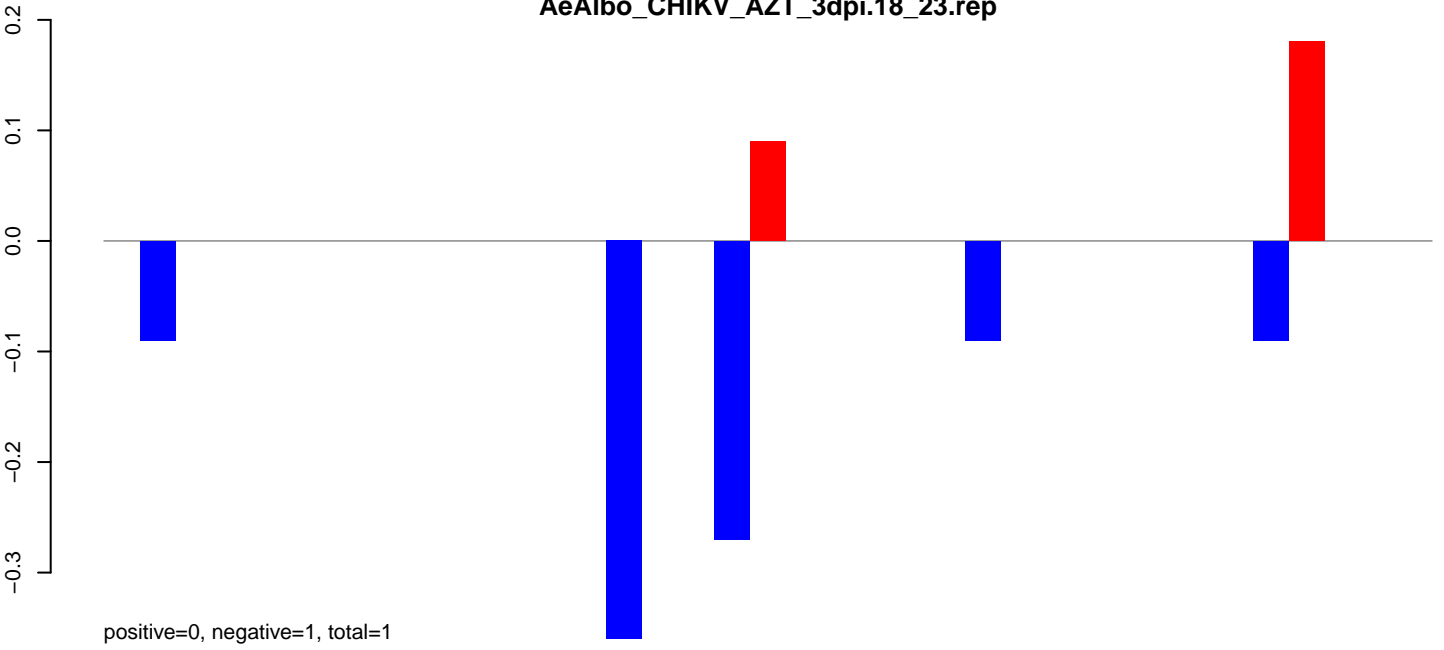


AeAlbo\_CHIKV\_AZT\_3dpi.rep

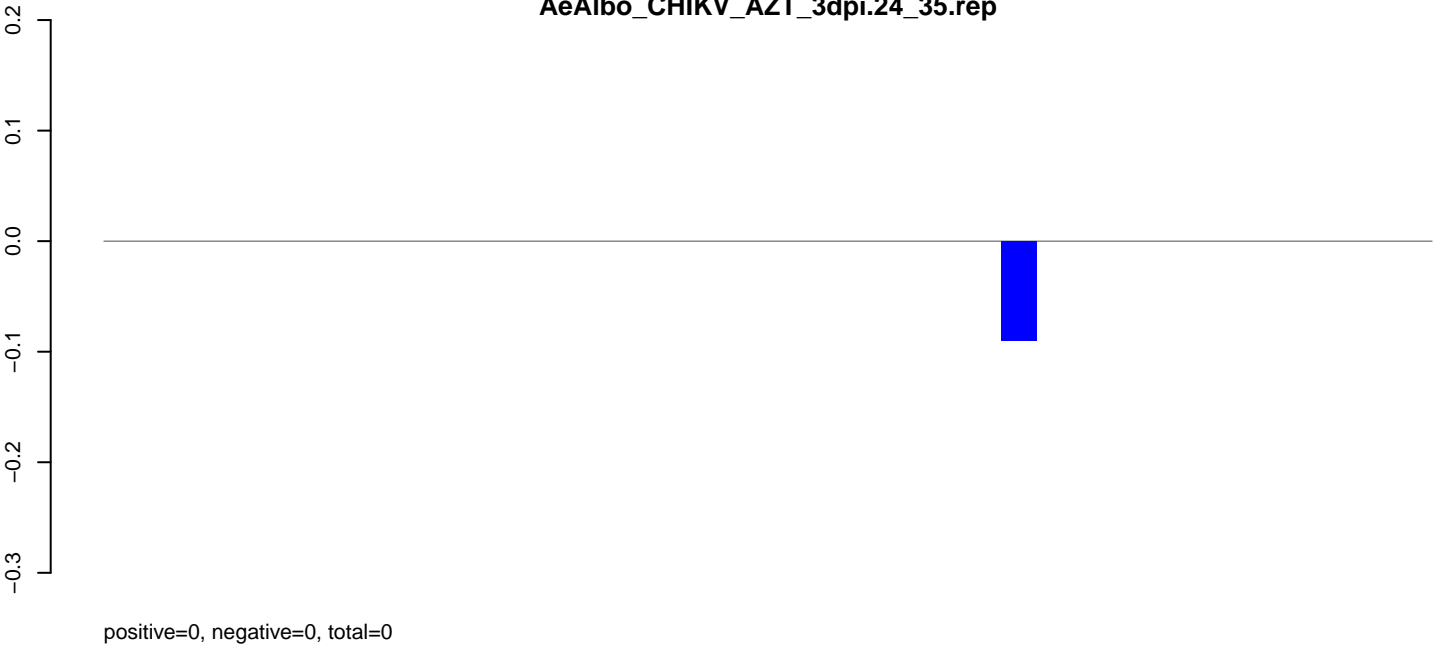




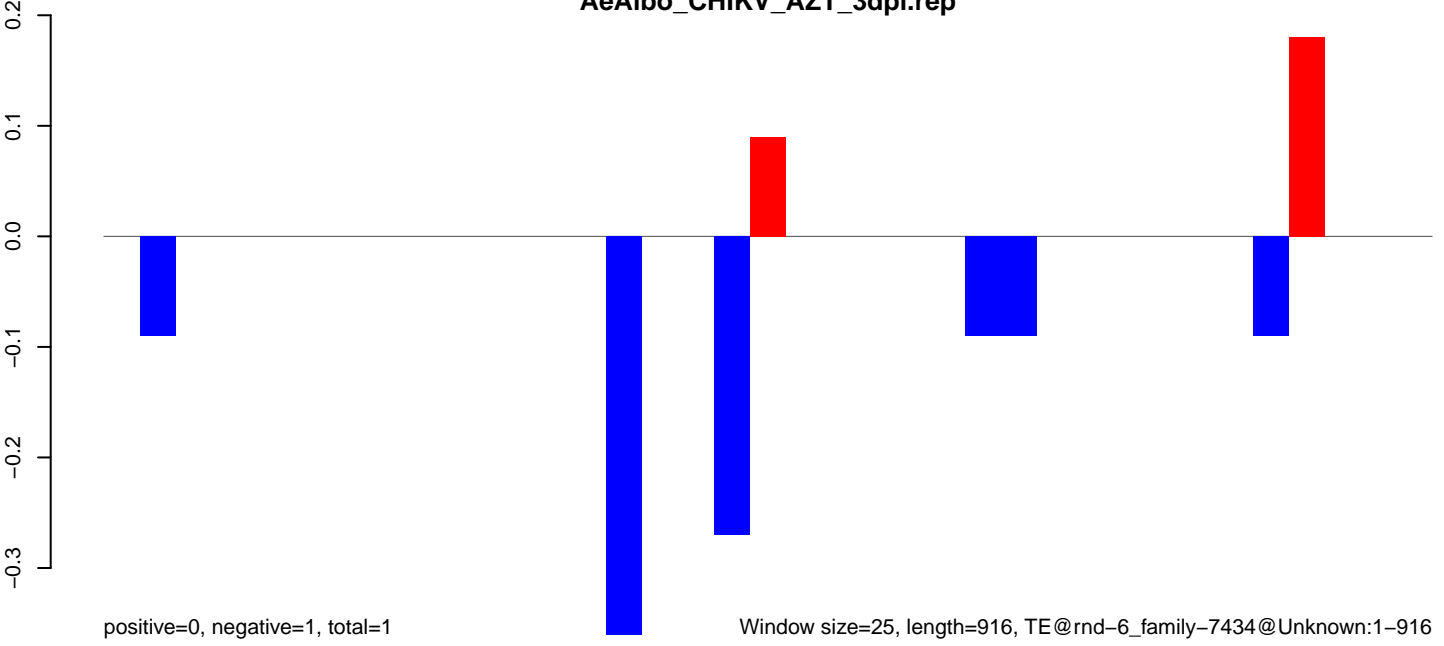
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

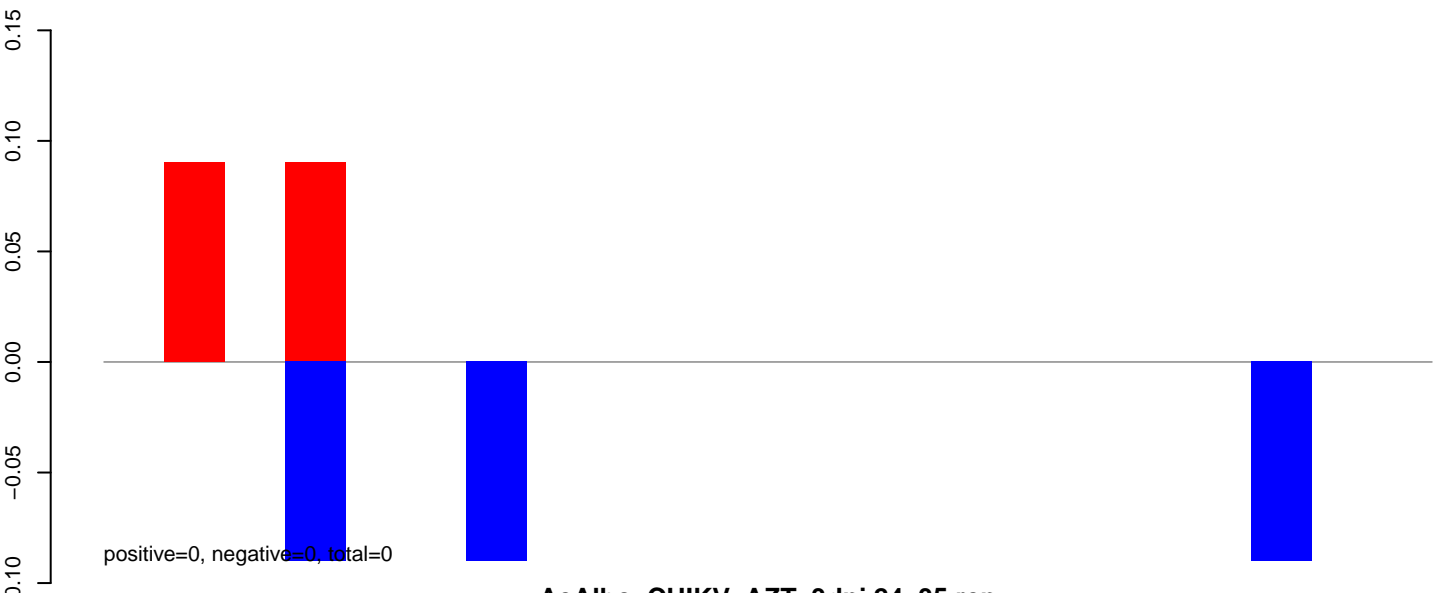


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

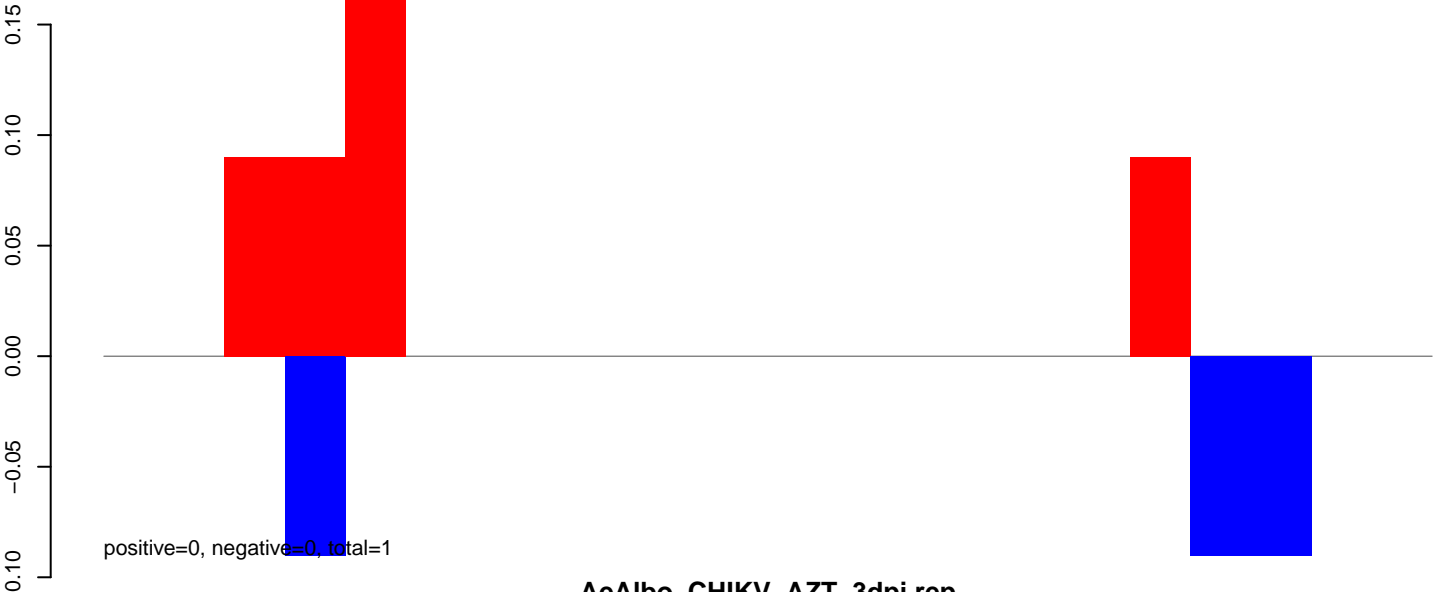


Window size=25, length=916, TE@rnd-6\_family-7434@Unknown:1-916

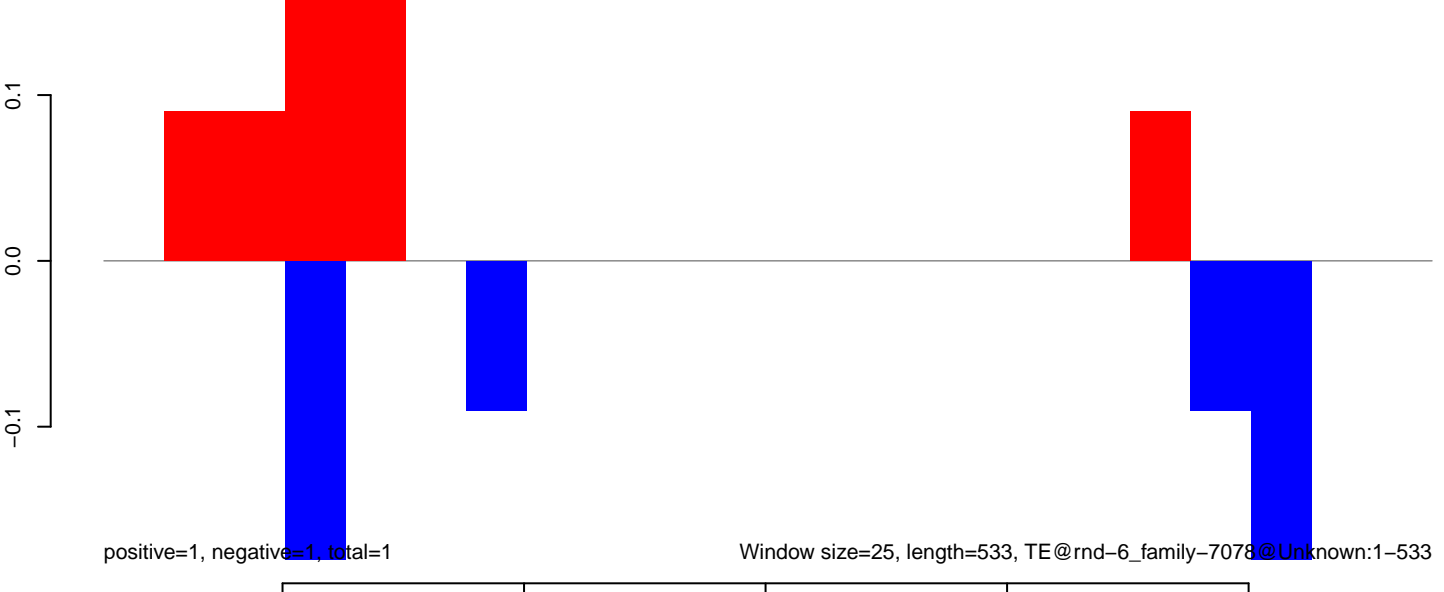
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



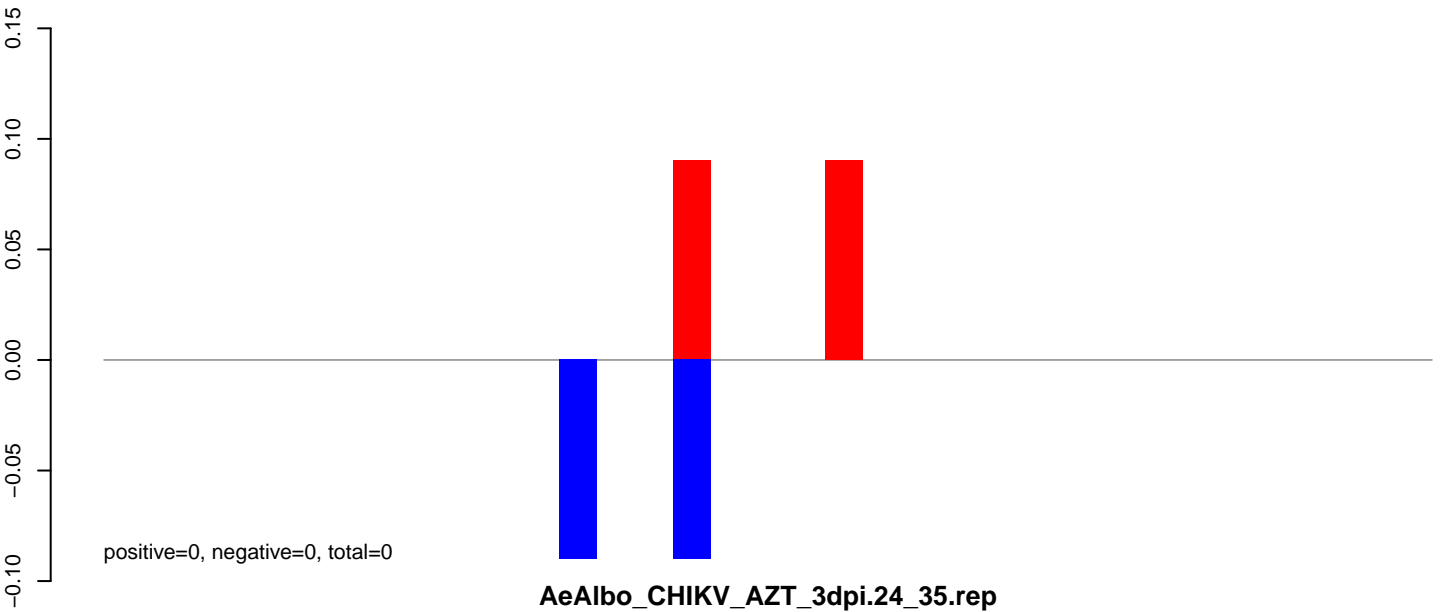
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



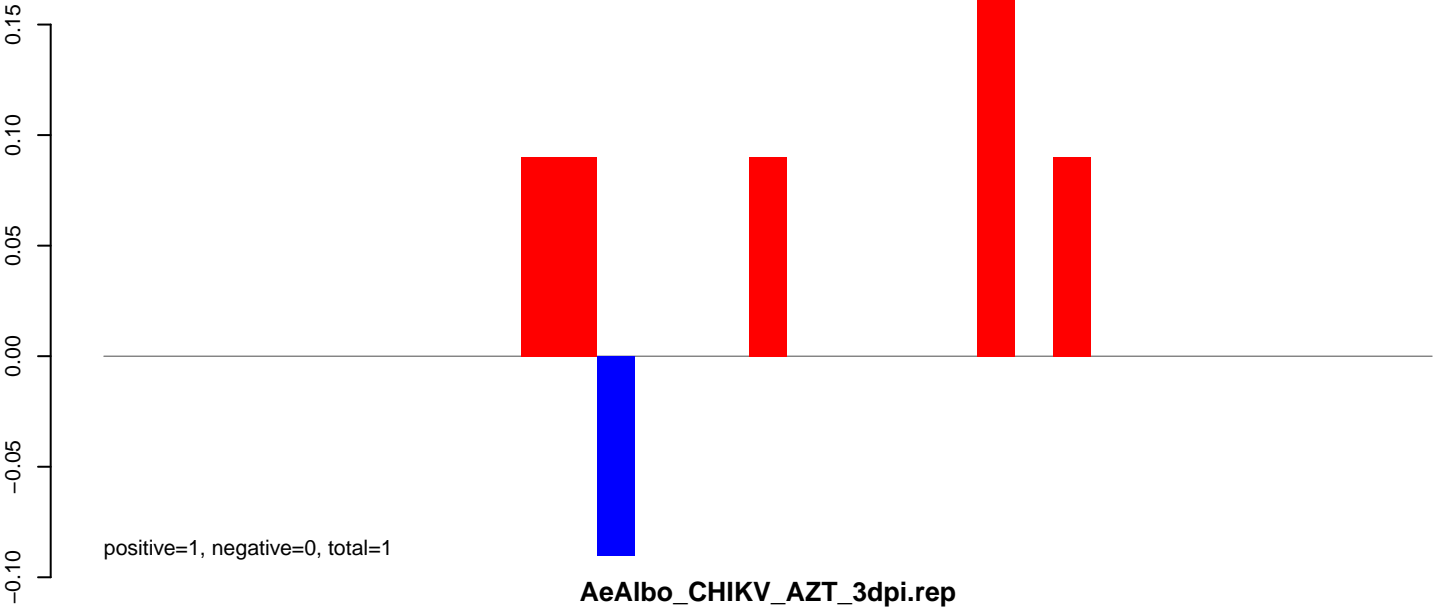
AeAlbo\_CHIKV\_AZT\_3dpi.rep



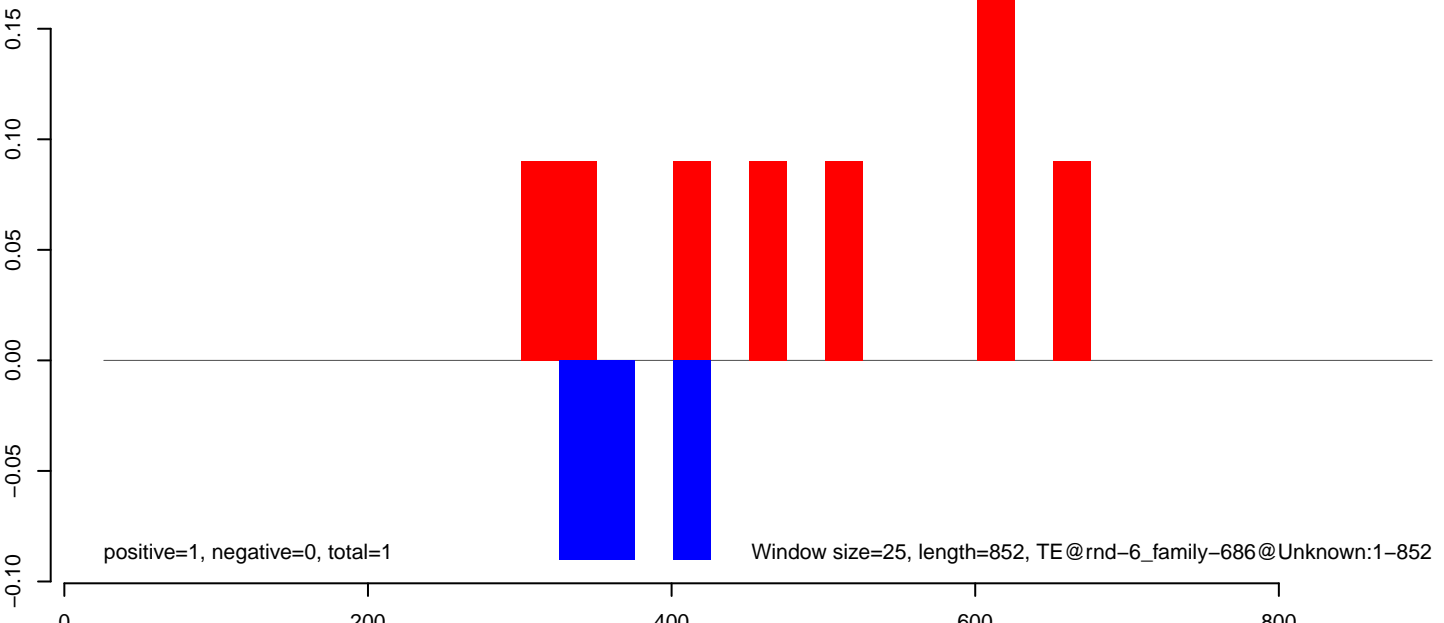
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



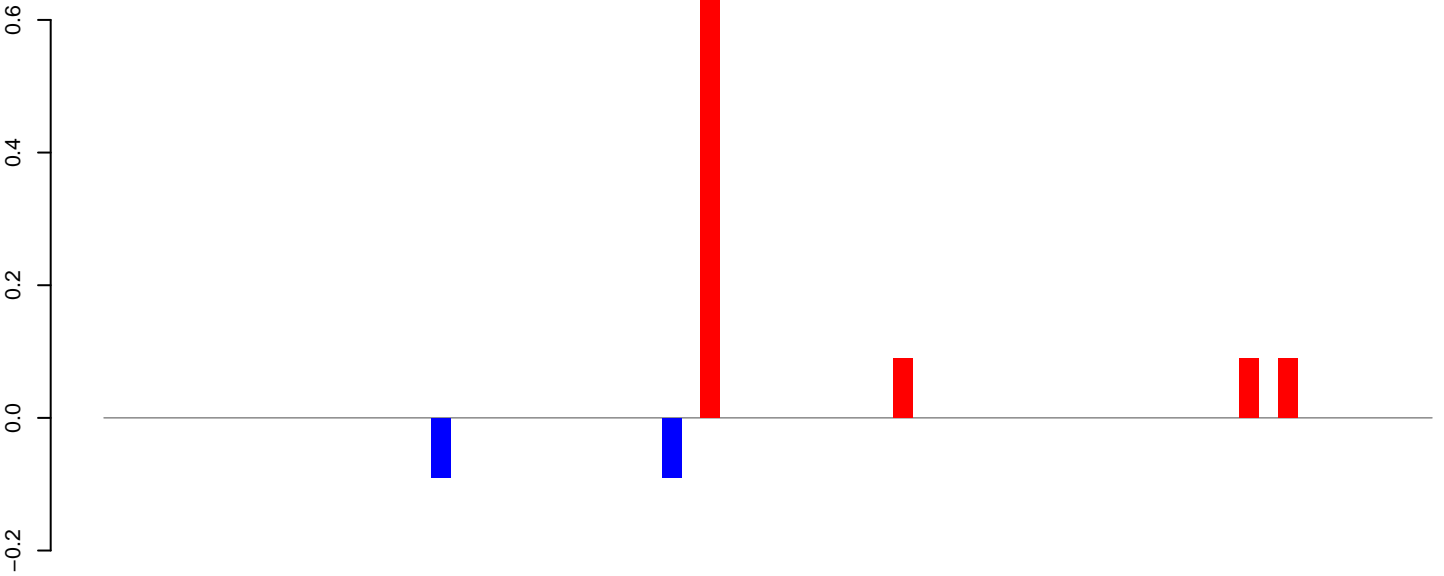
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

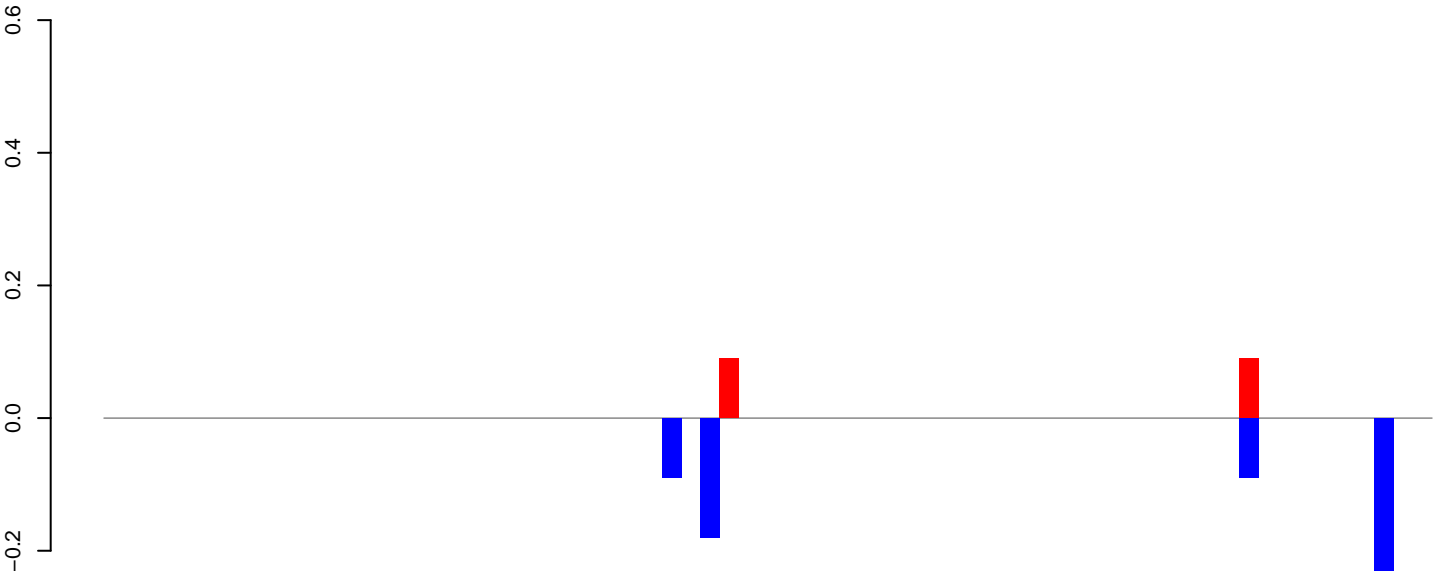


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



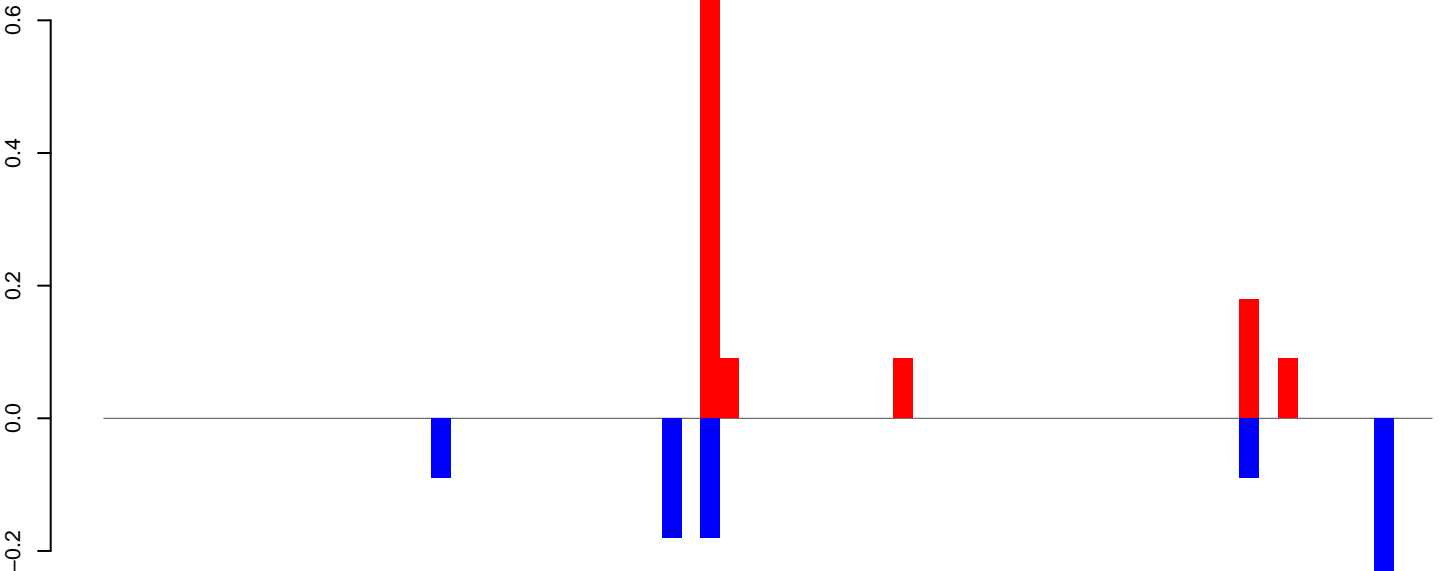
positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

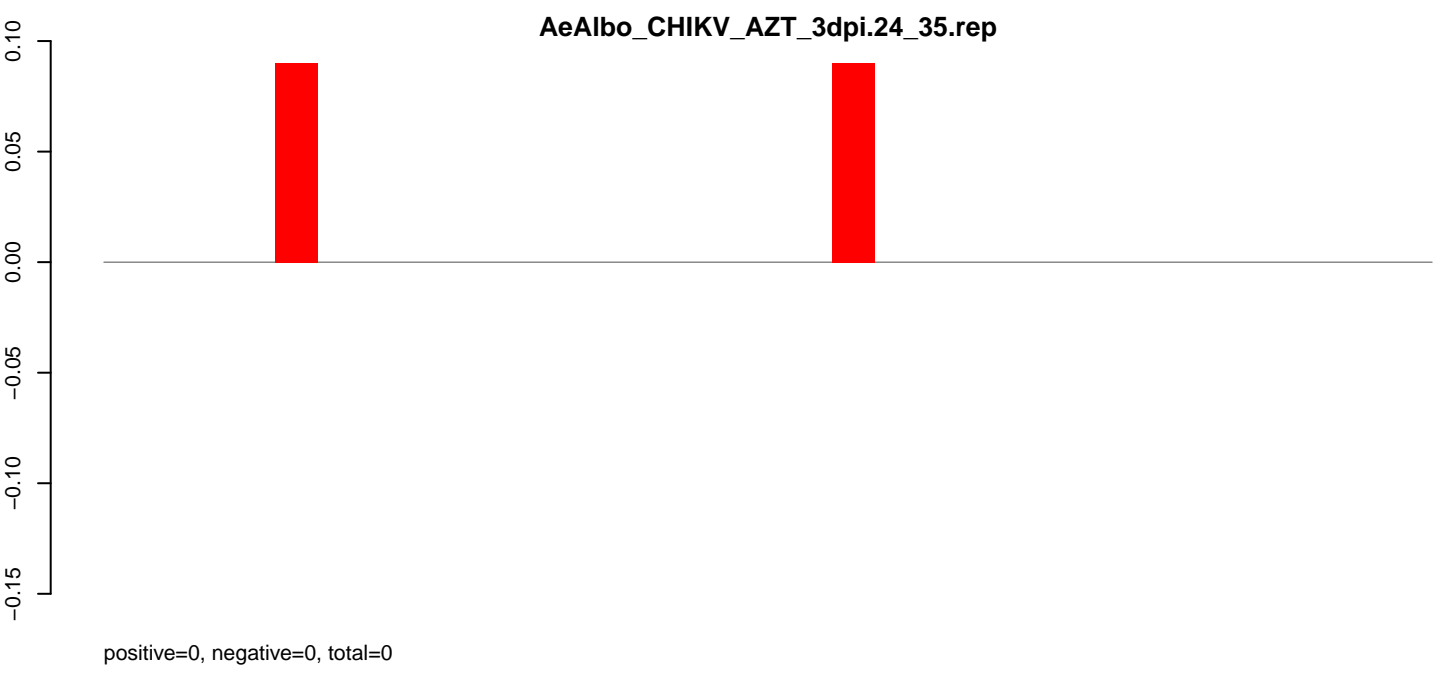
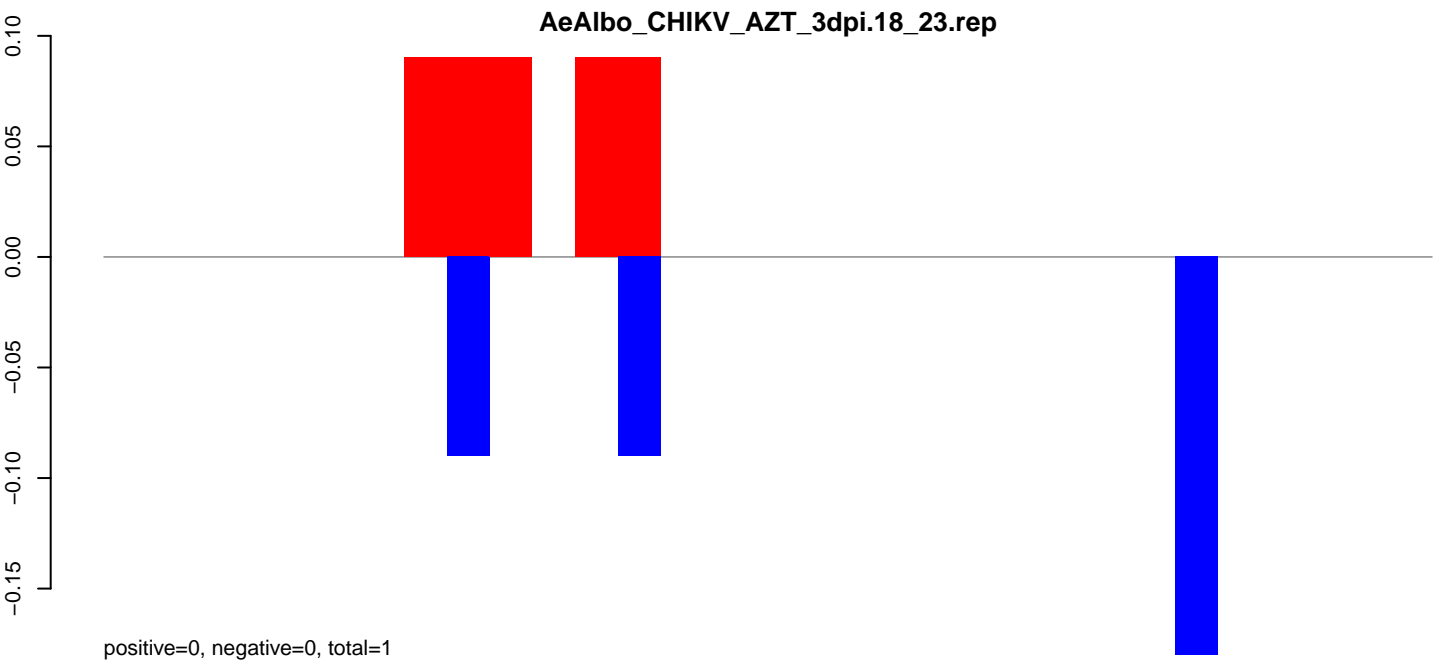
AeAlbo\_CHIKV\_AZT\_3dpi.rep



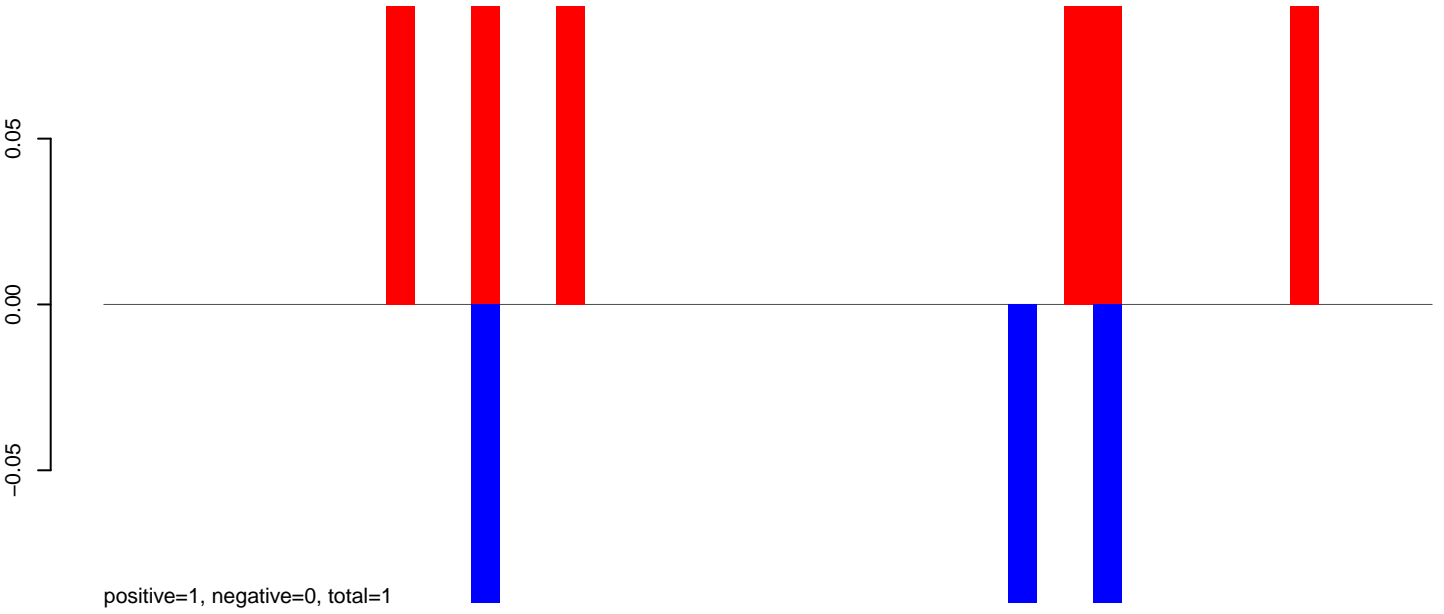
positive=1, negative=1, total=2

Window size=25, length=1706, TE@rnd-6\_family-5403@LINE\_I:1-1706

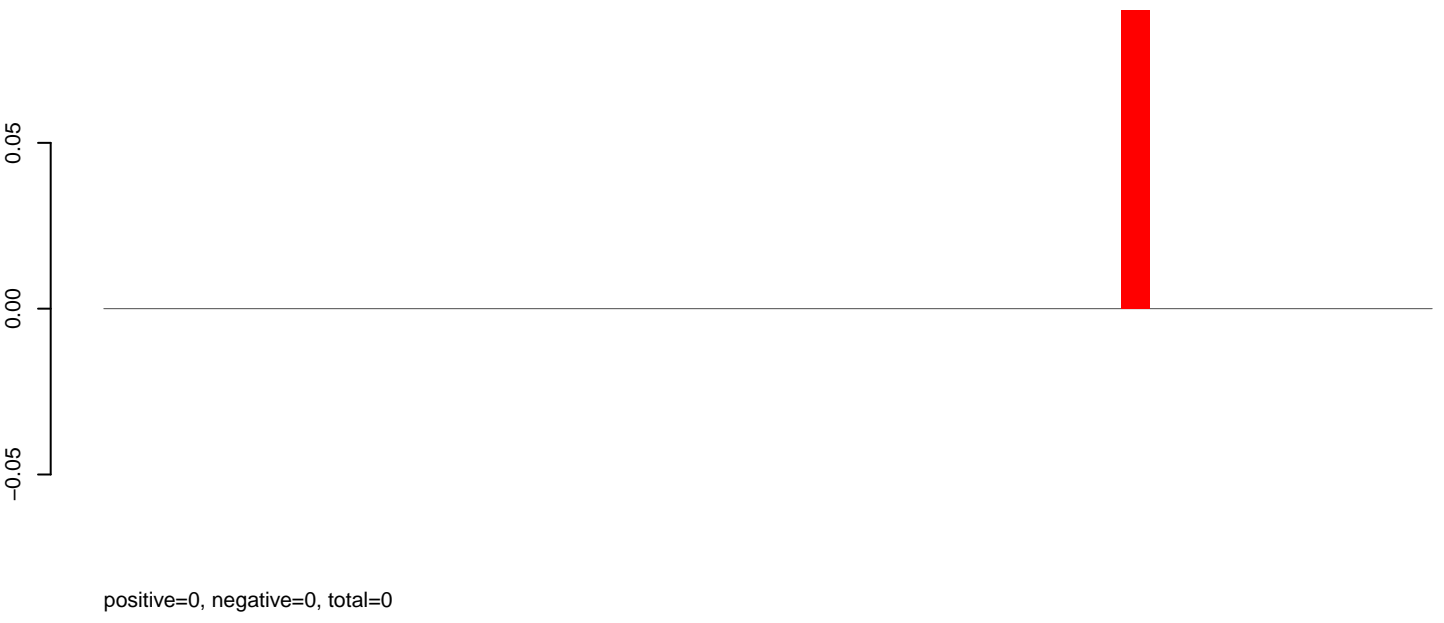
0 500 1000 1500



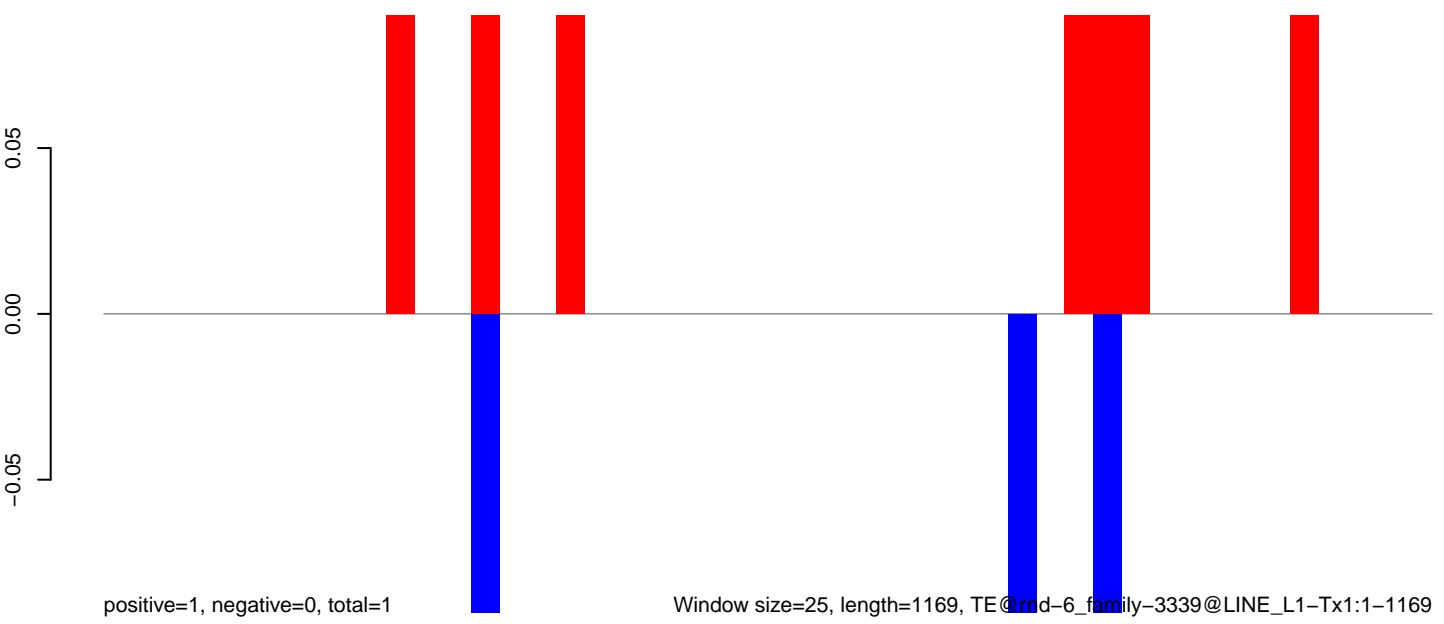
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



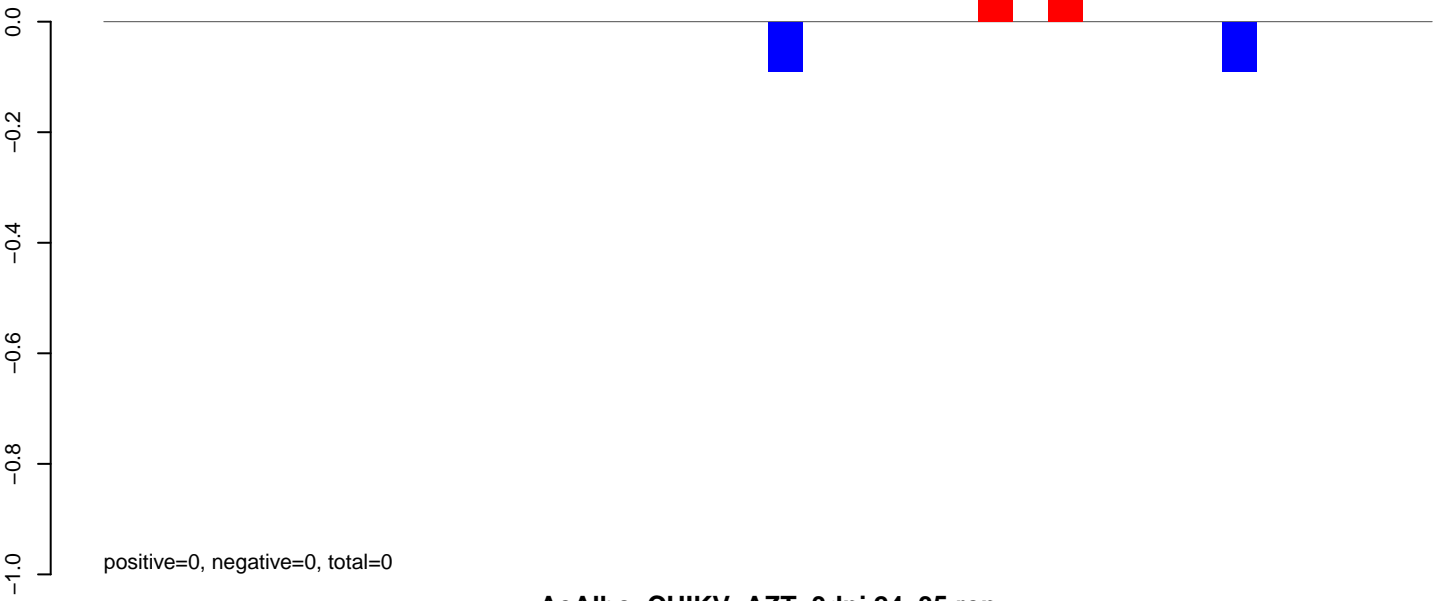
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



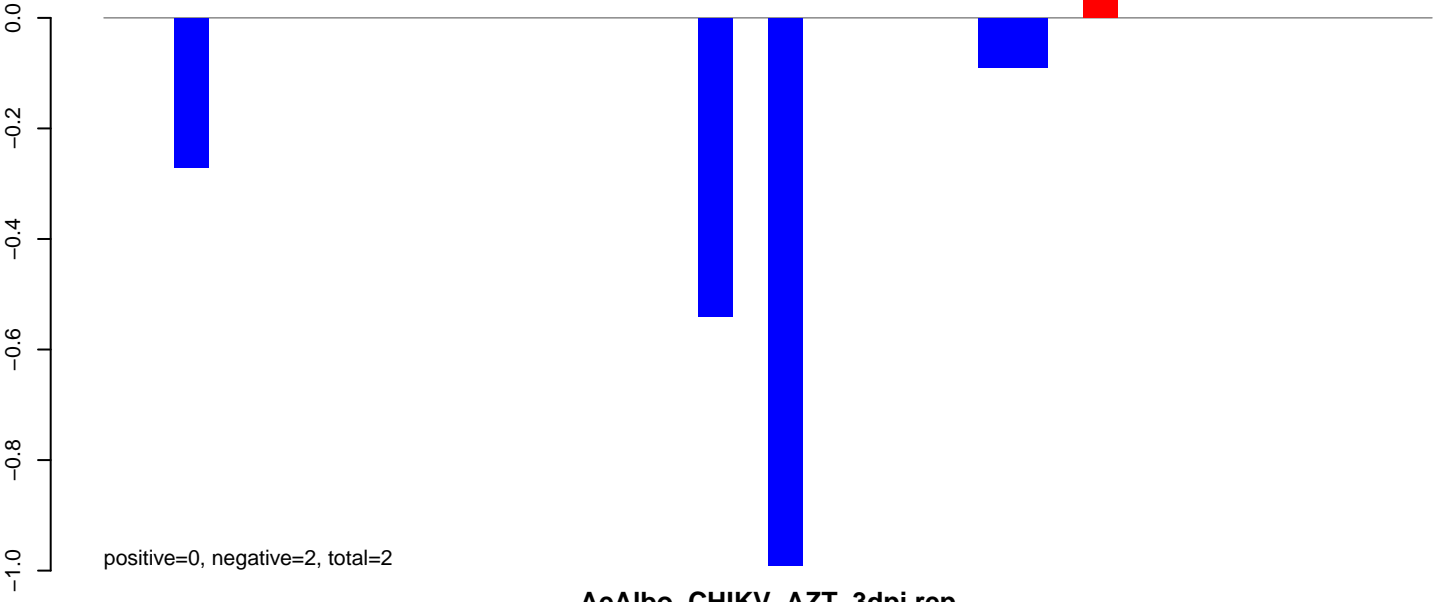
AeAlbo\_CHIKV\_AZT\_3dpi.rep



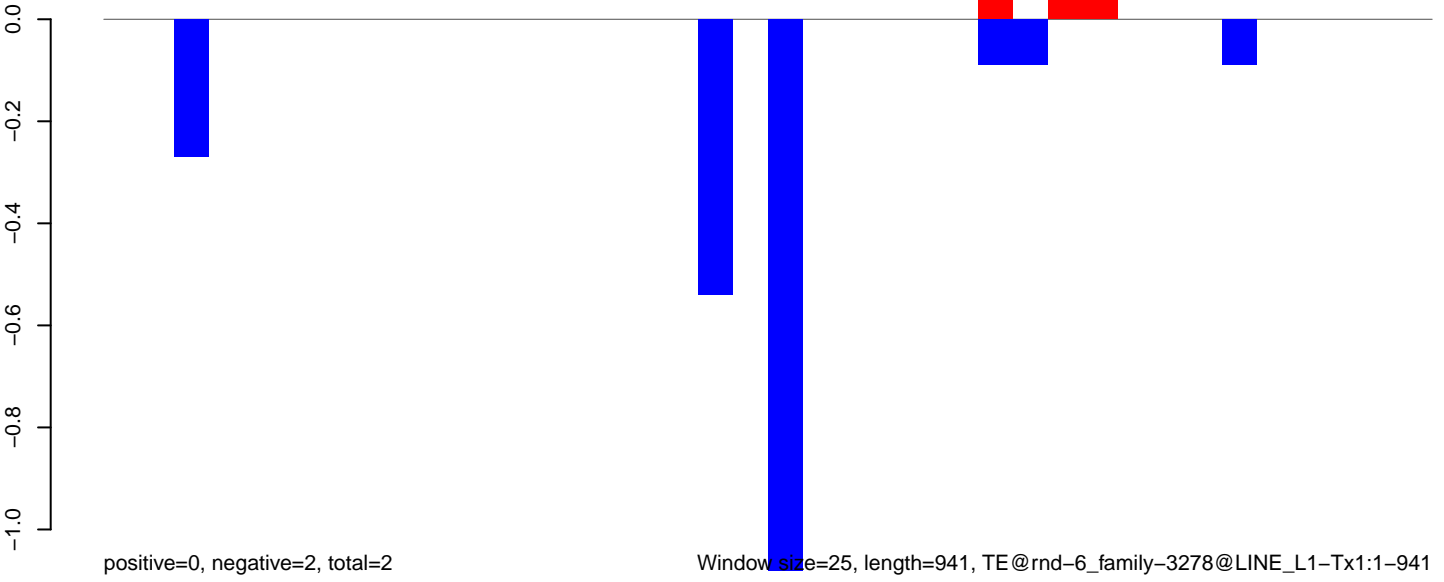
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

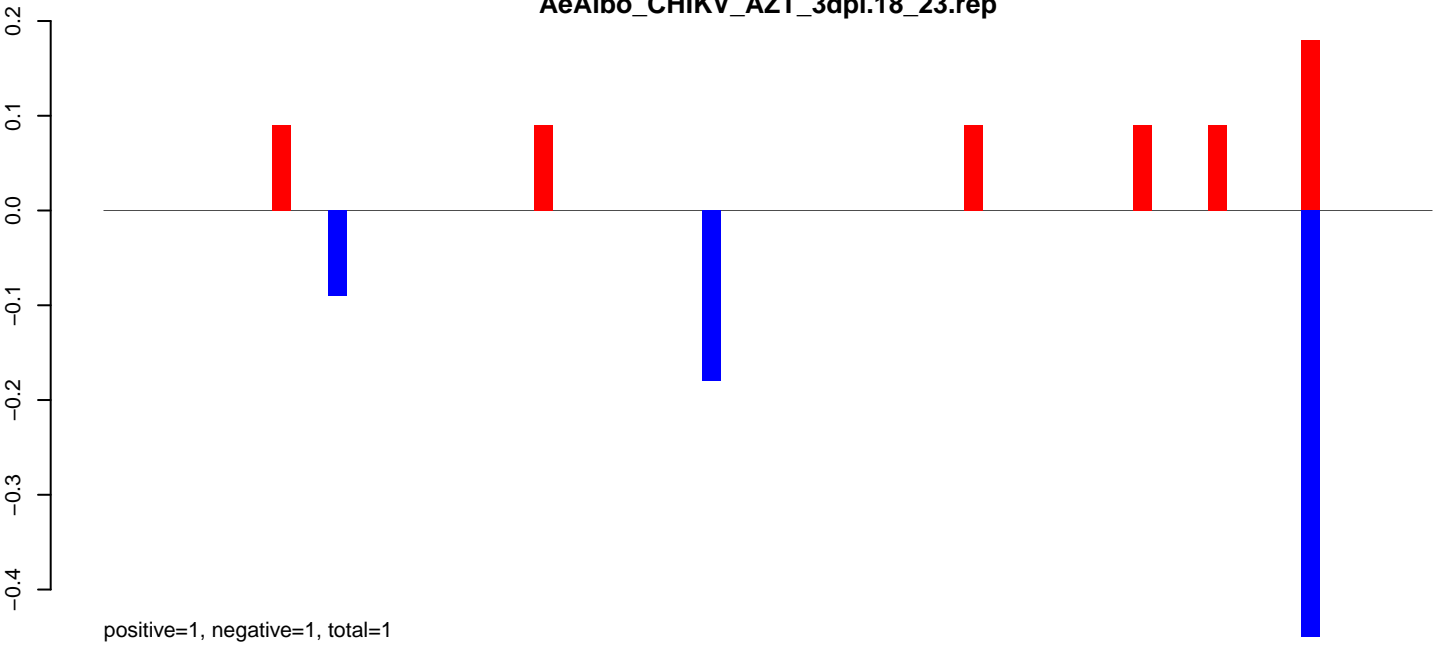


AeAlbo\_CHIKV\_AZT\_3dpi.rep

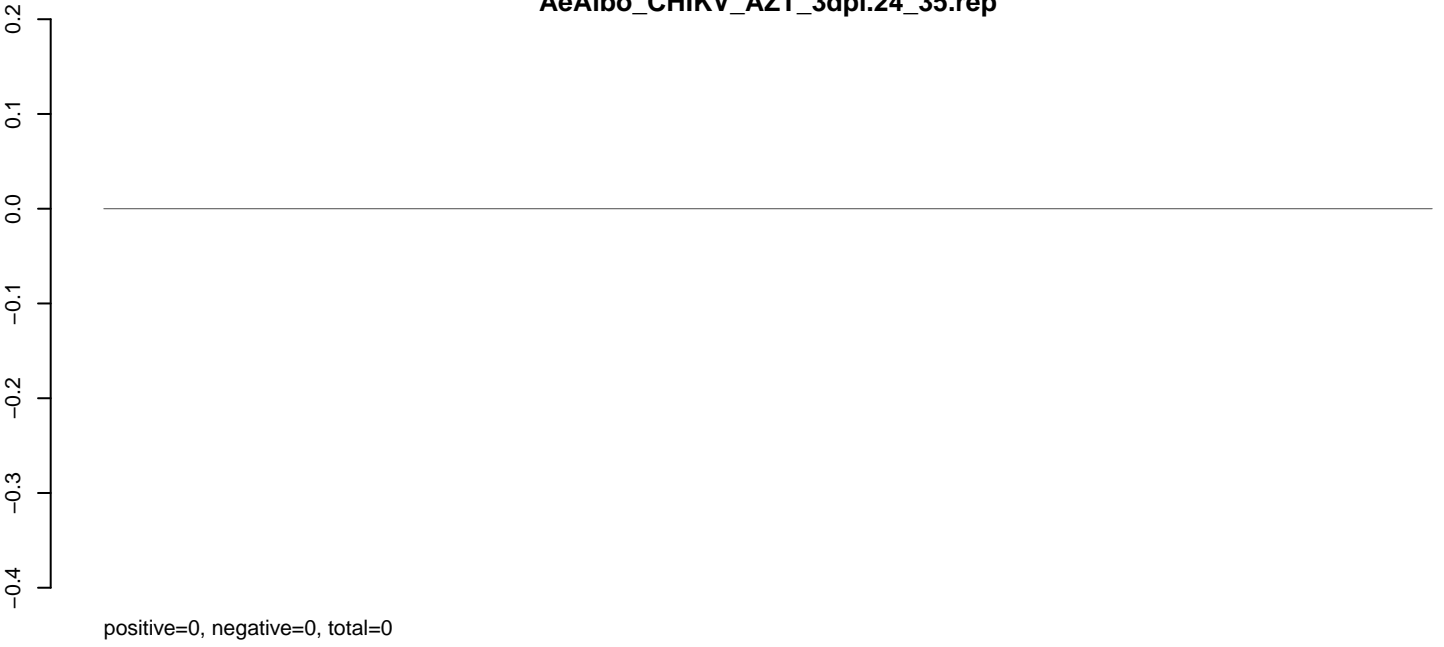


Window size=25, length=941, TE@rnd-6\_family-3278@LINE\_L1-Tx1:1-941

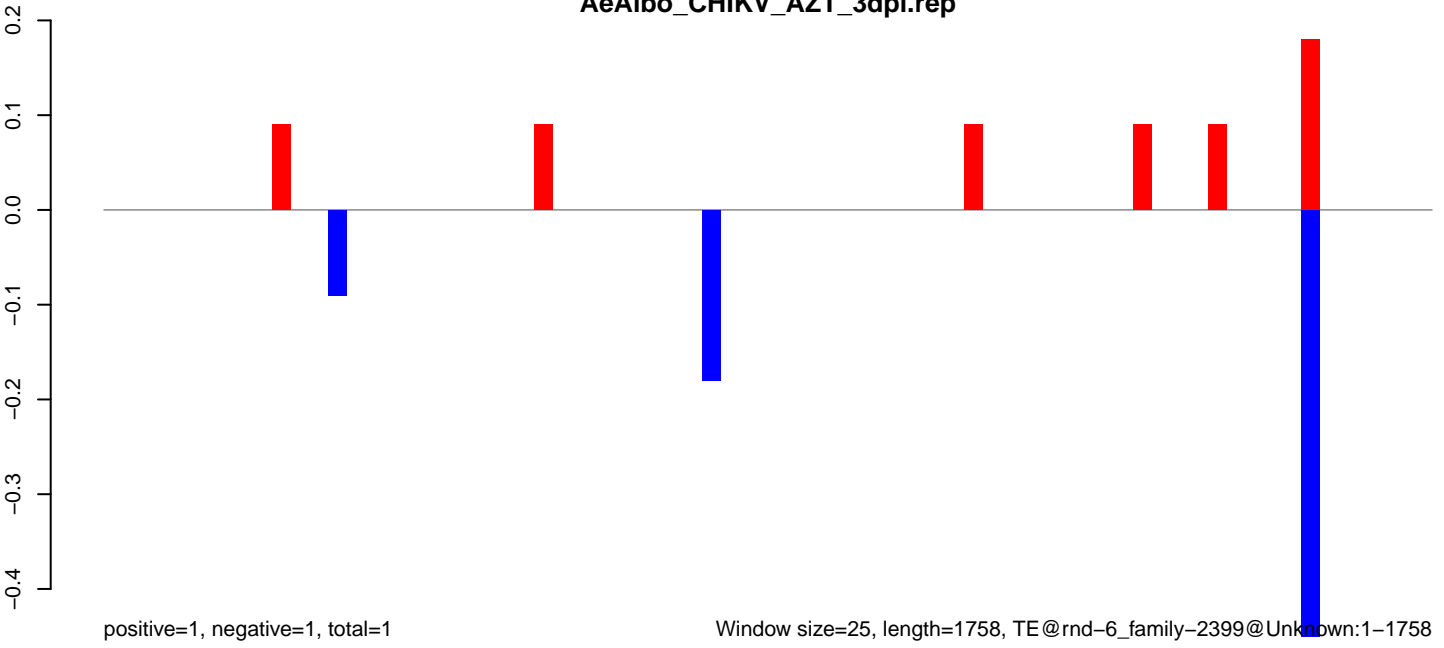
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

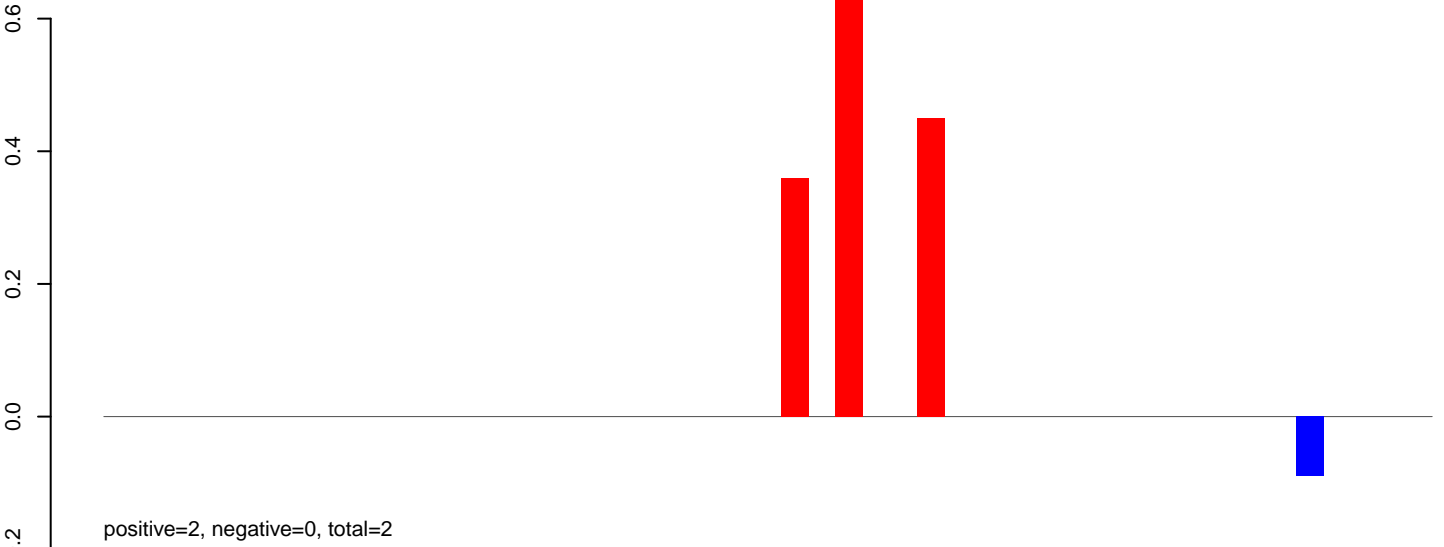


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

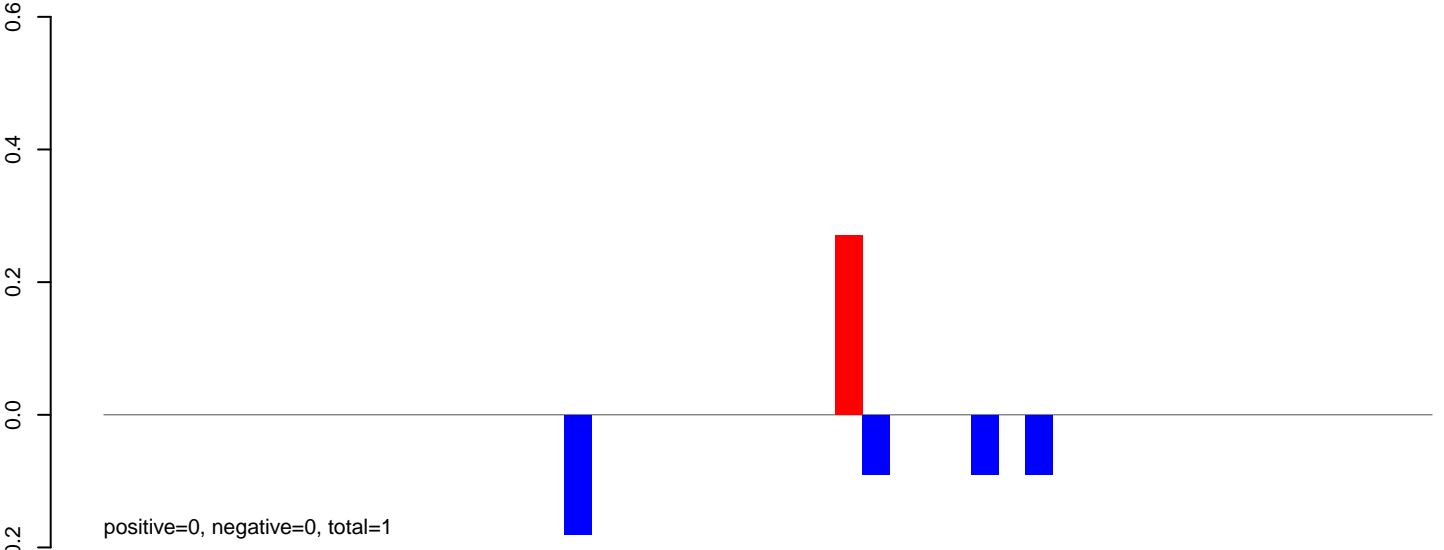




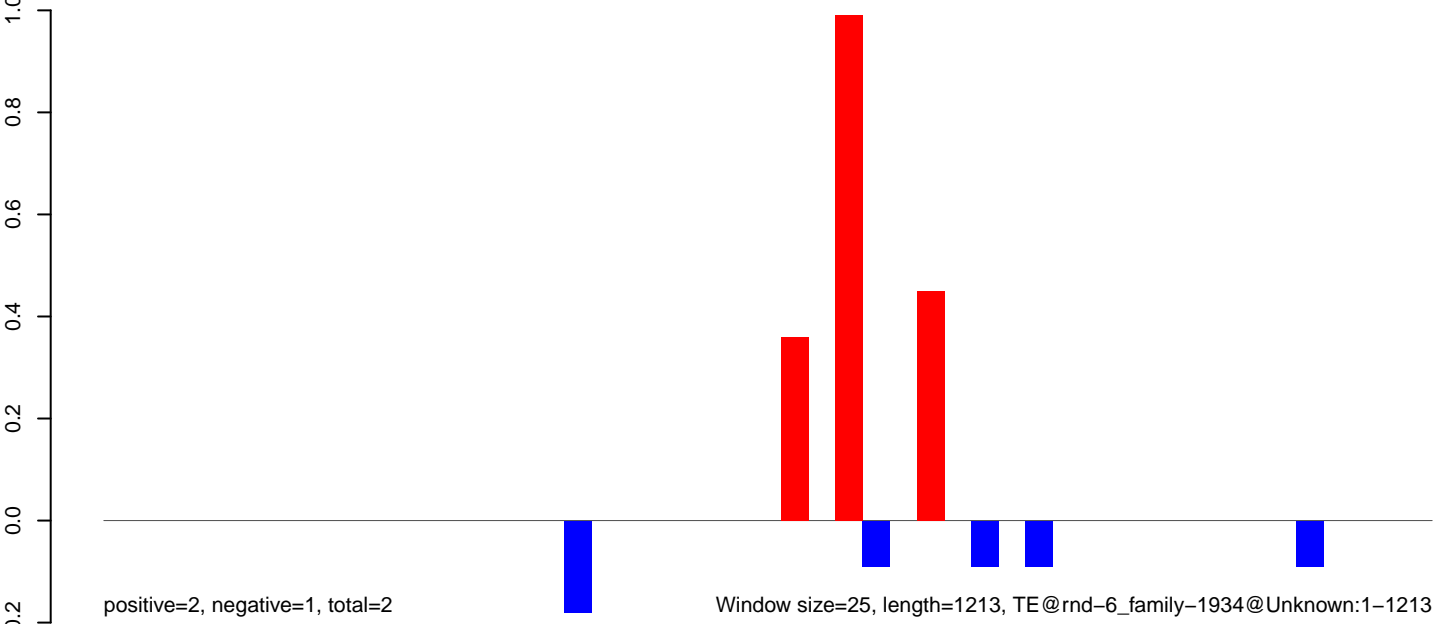
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



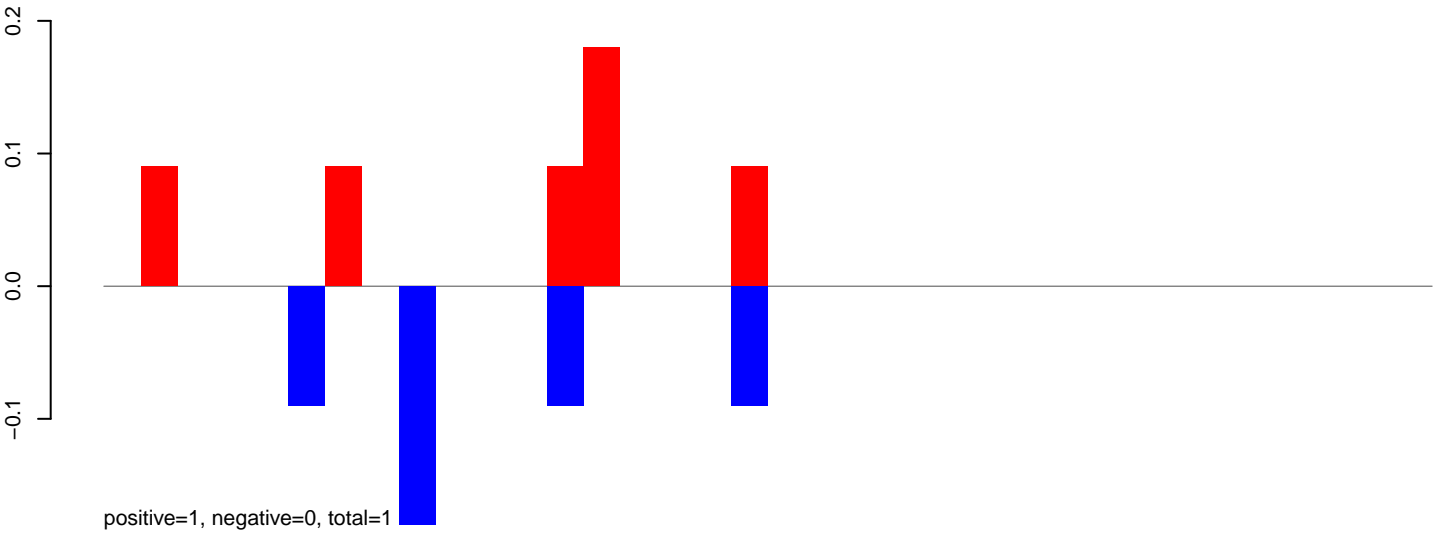
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



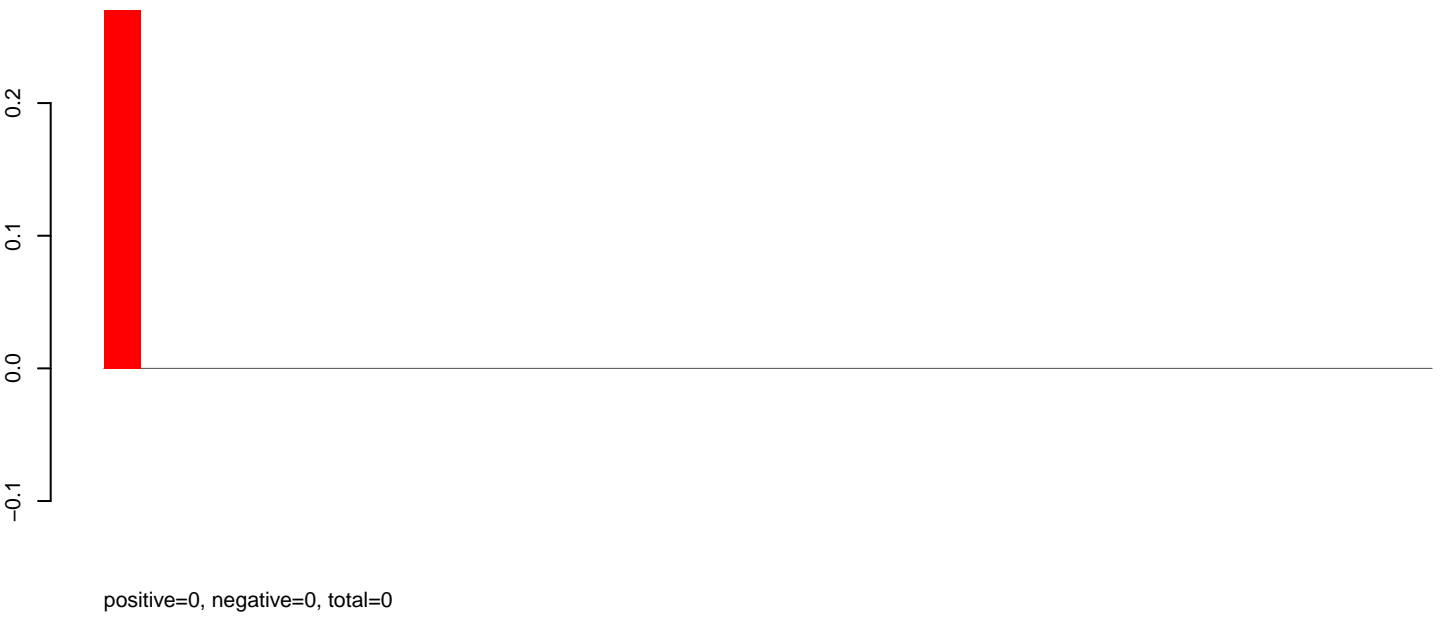
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



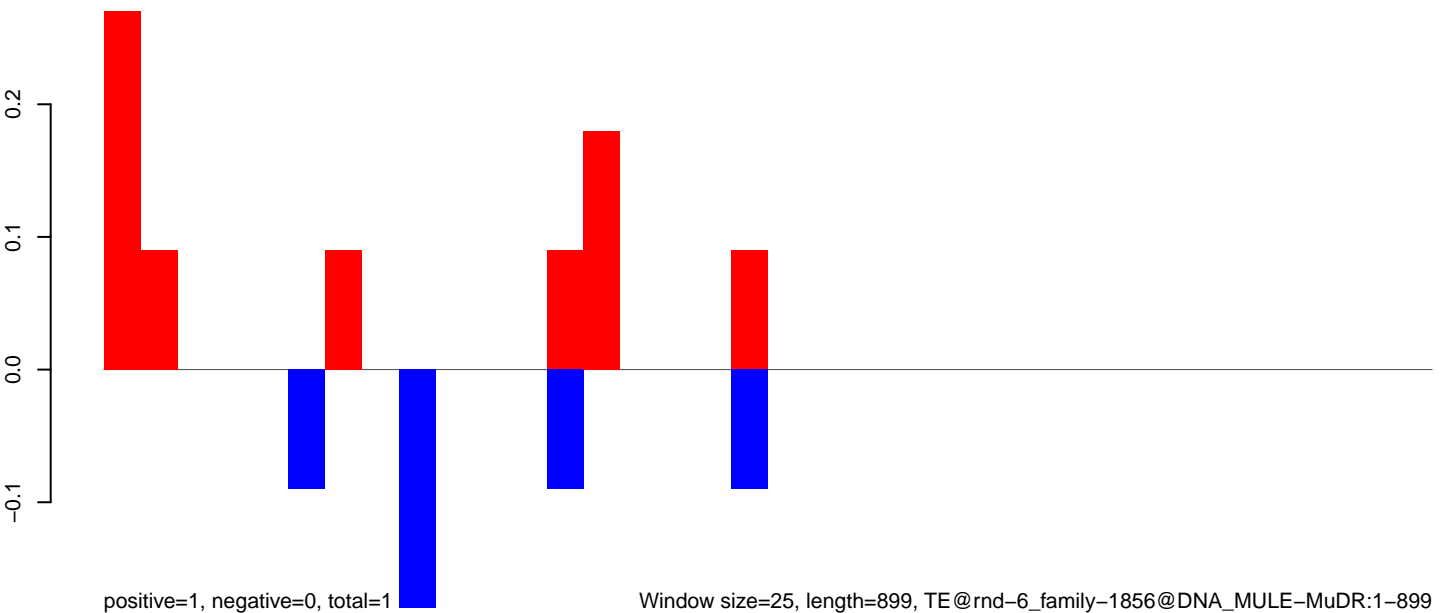
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



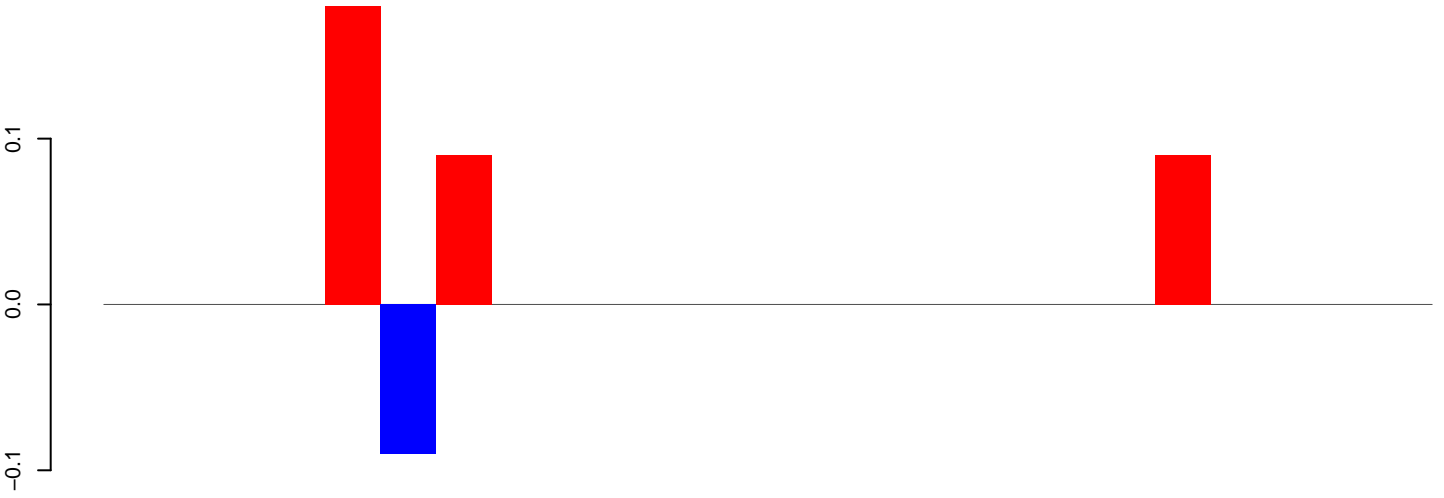
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

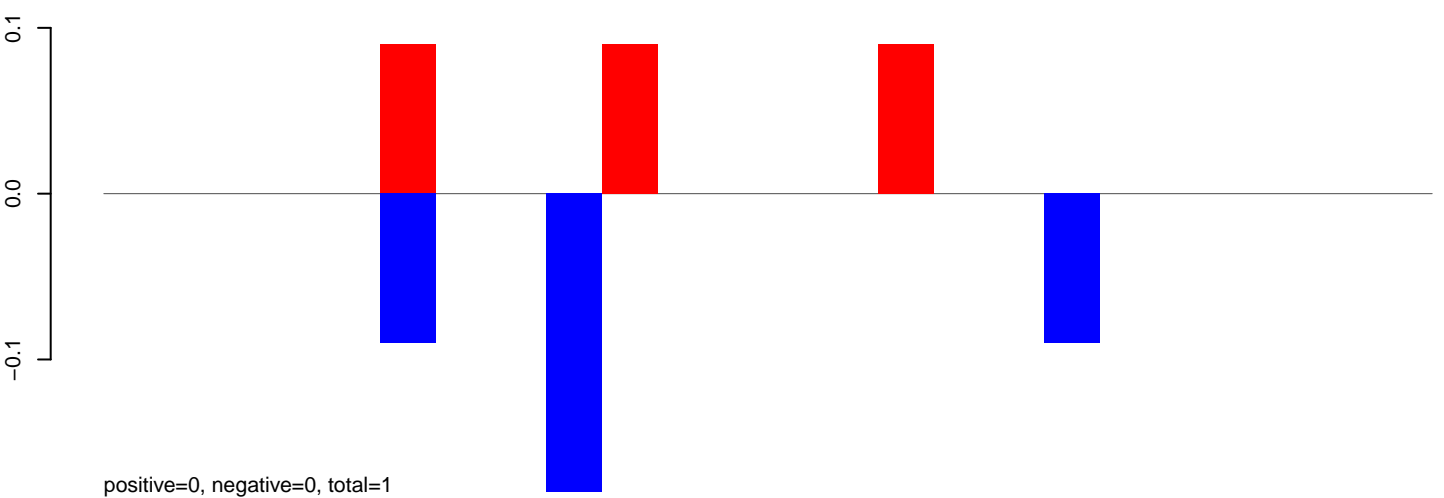


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



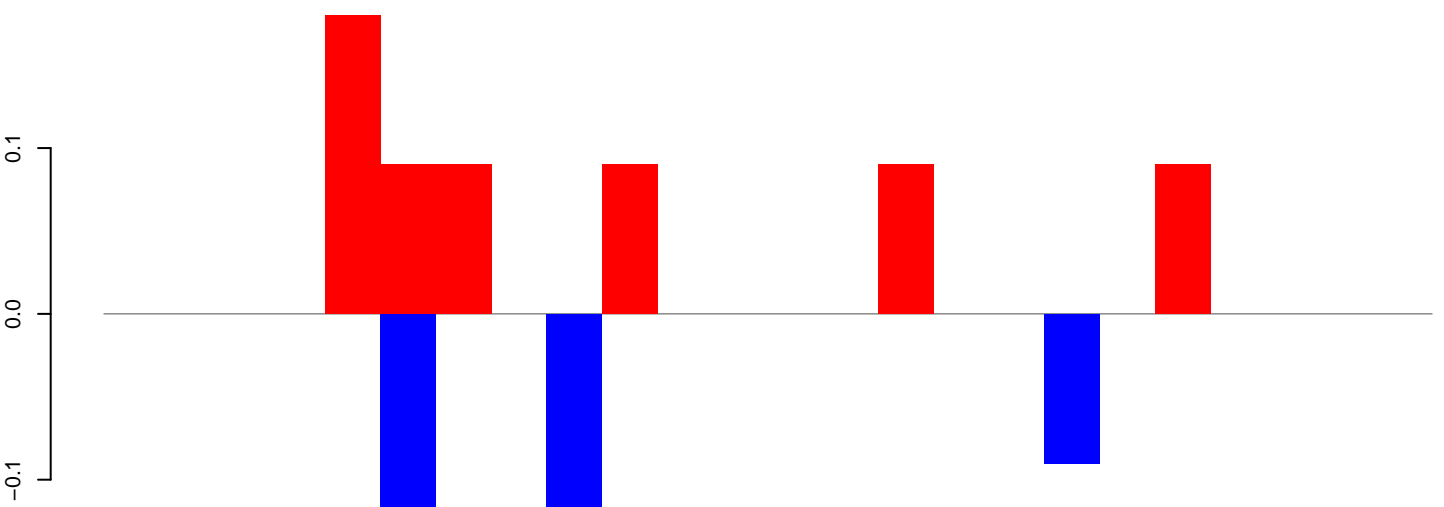
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

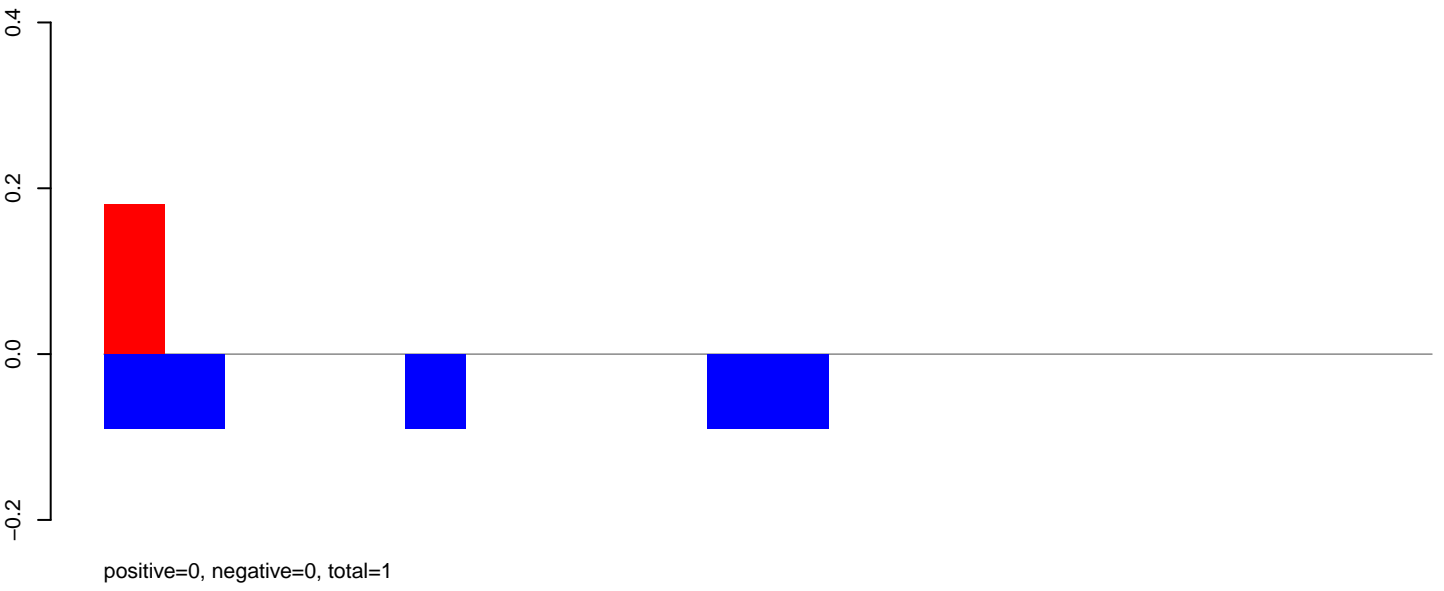


positive=1, negative=0, total=1

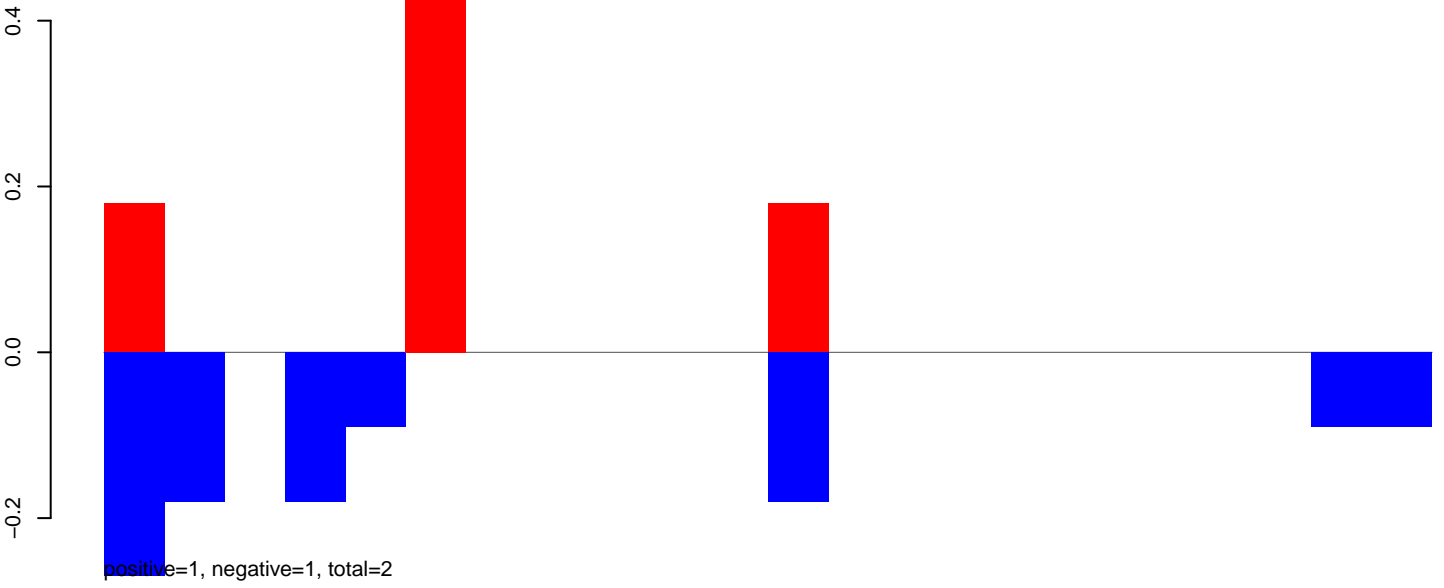
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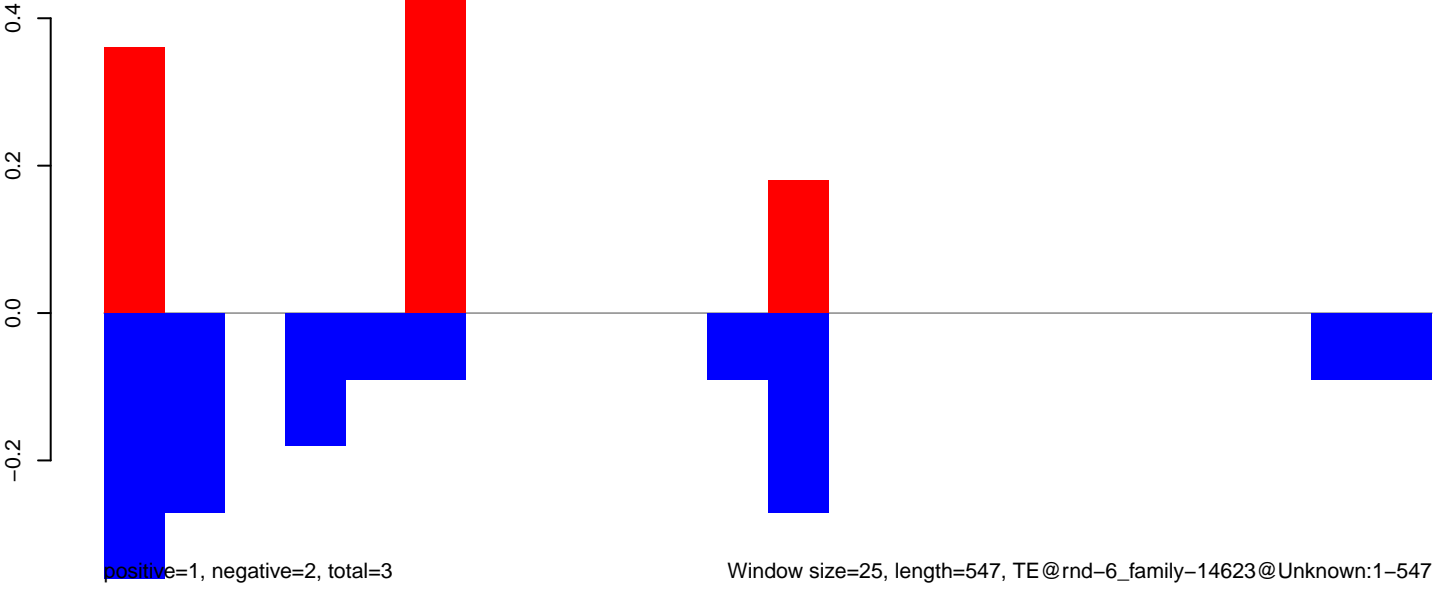
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



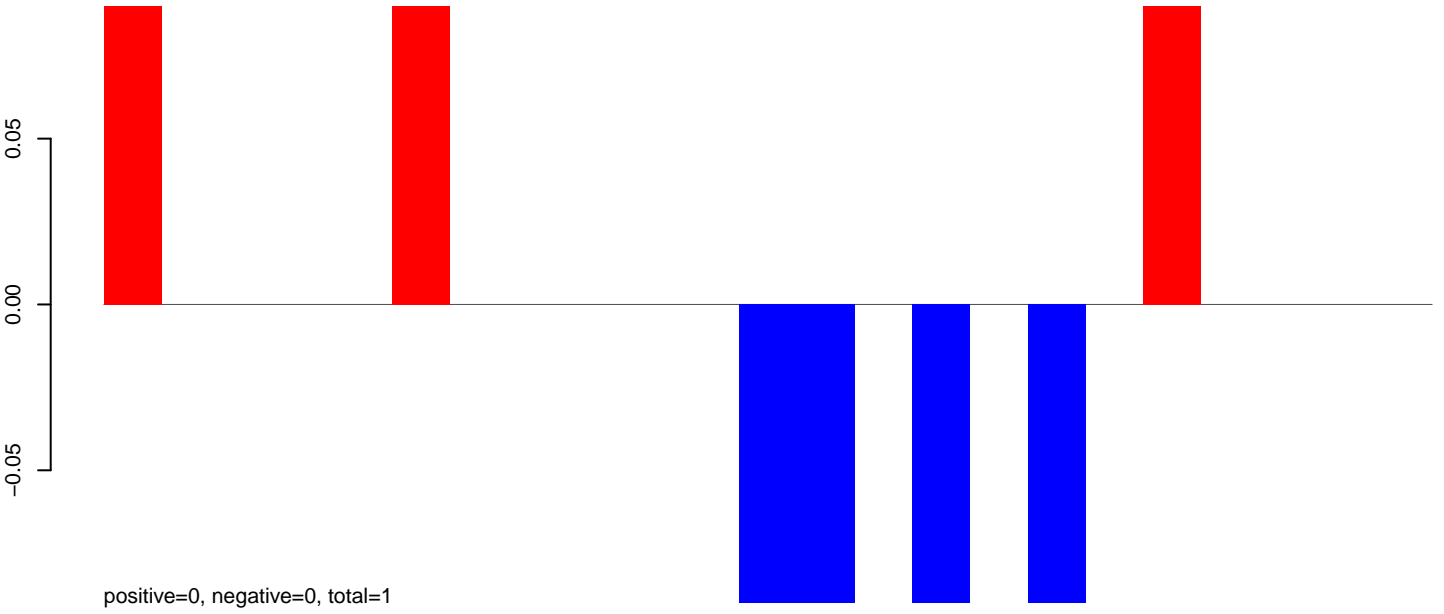
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



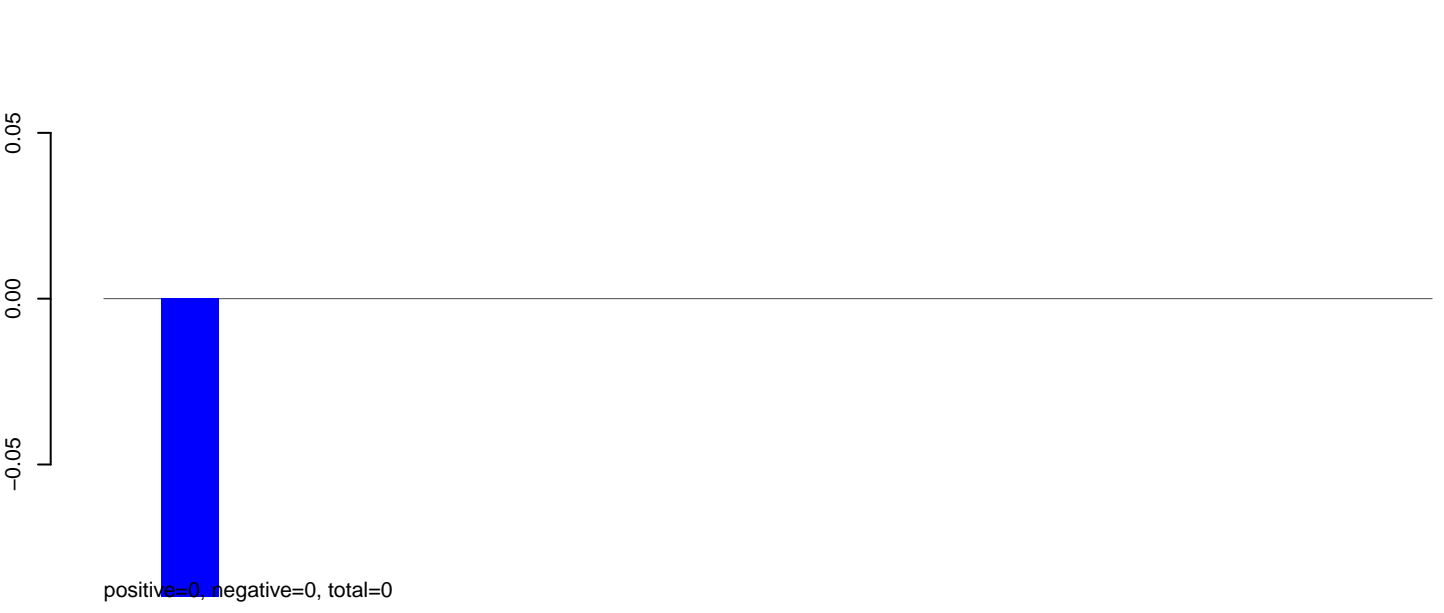
AeAlbo\_CHIKV\_AZT\_3dpi.rep



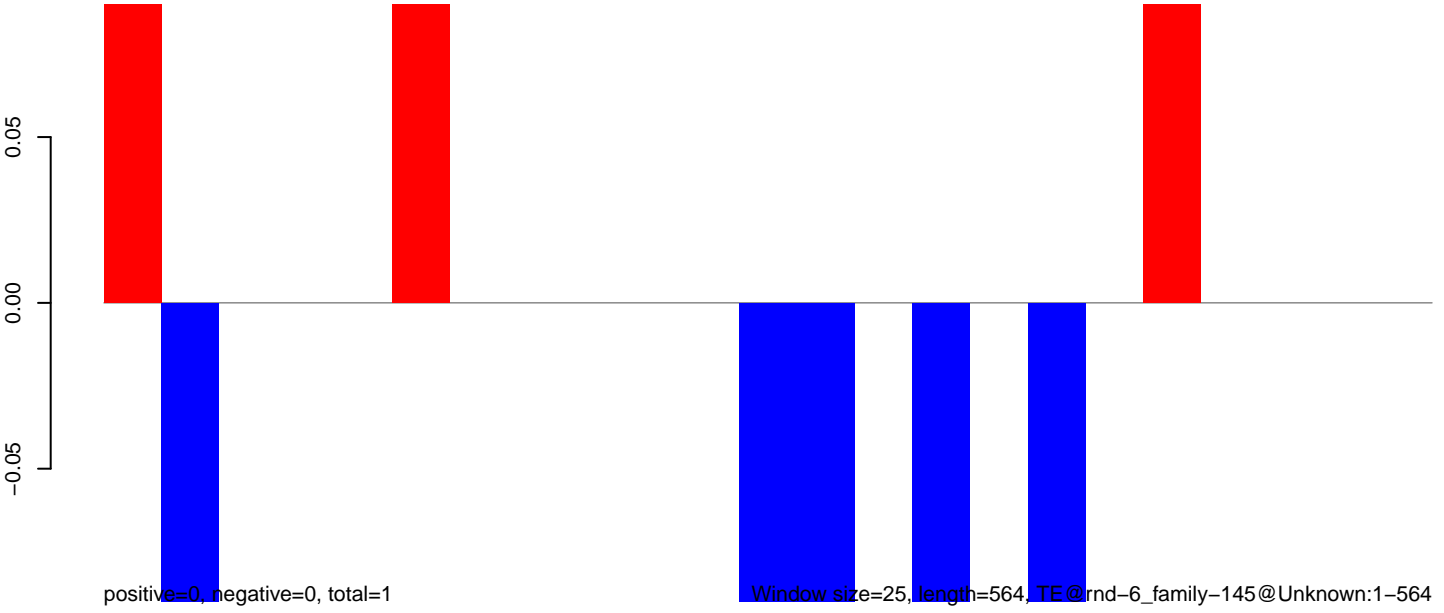
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

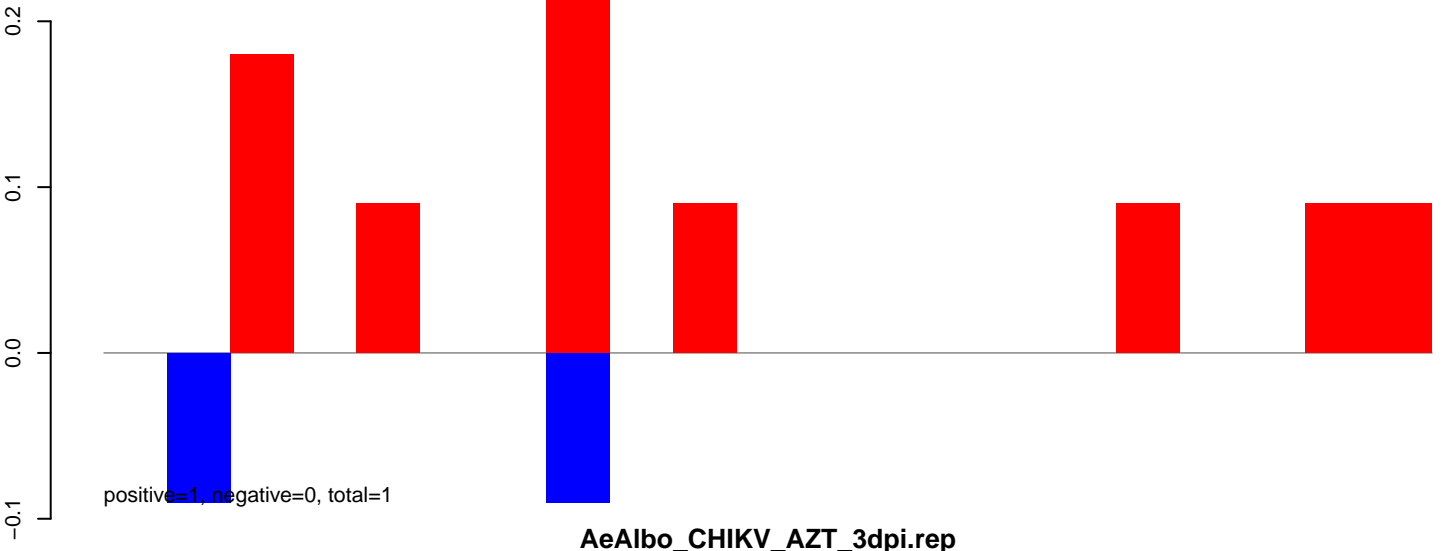


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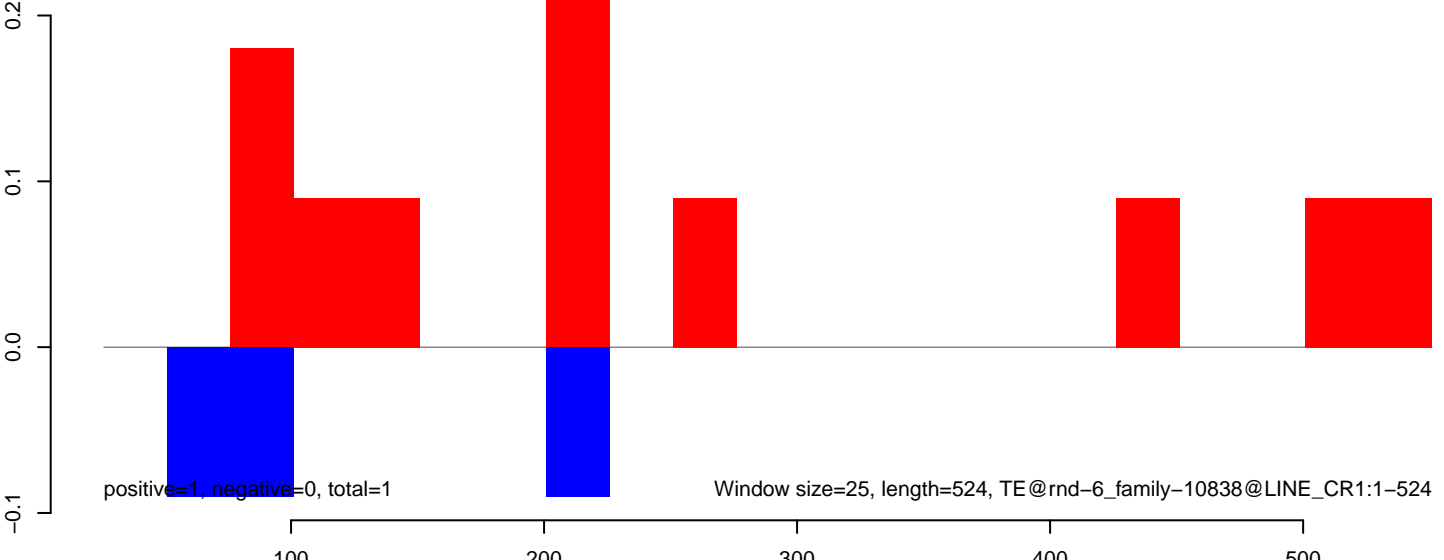
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



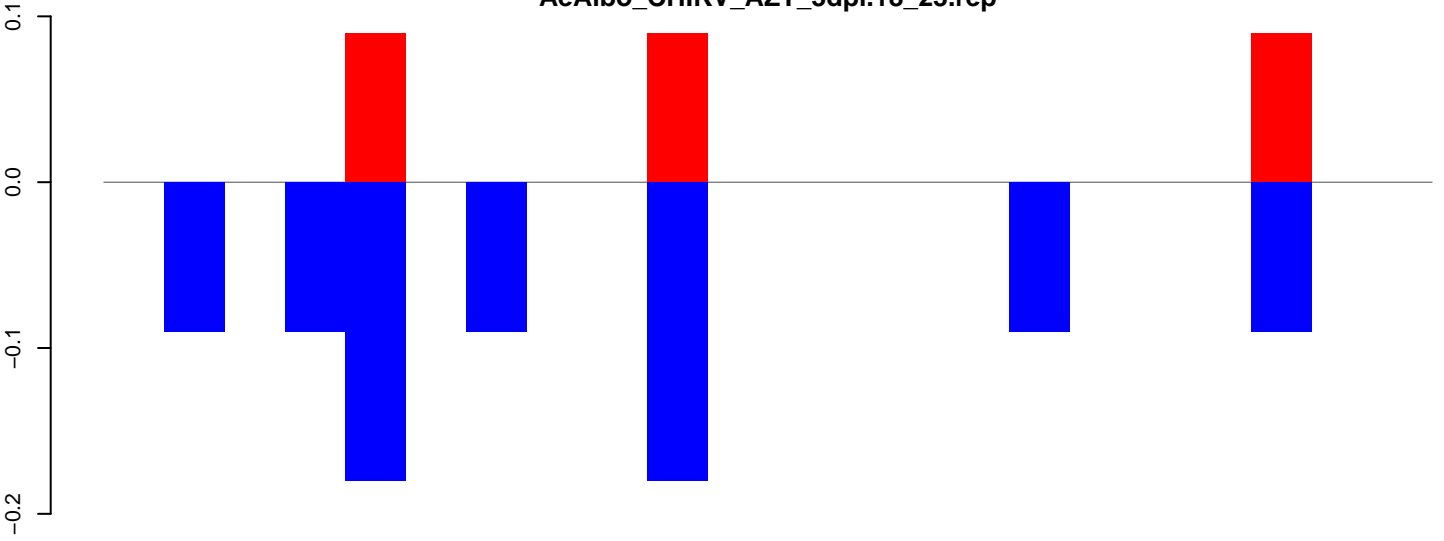
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

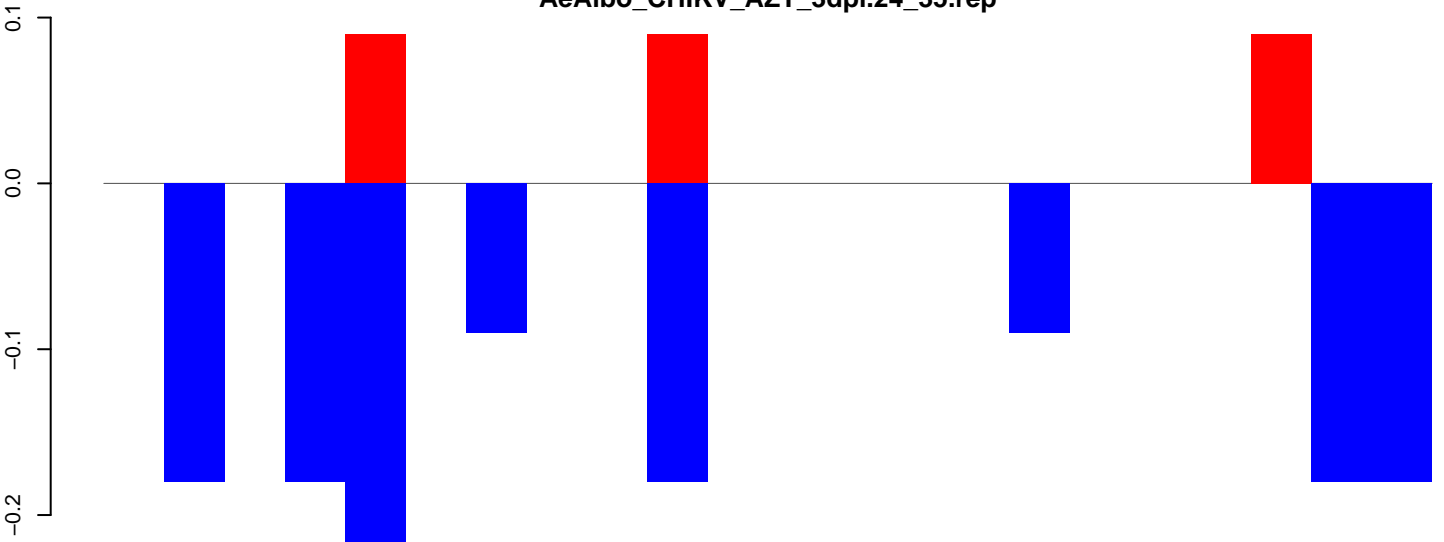


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



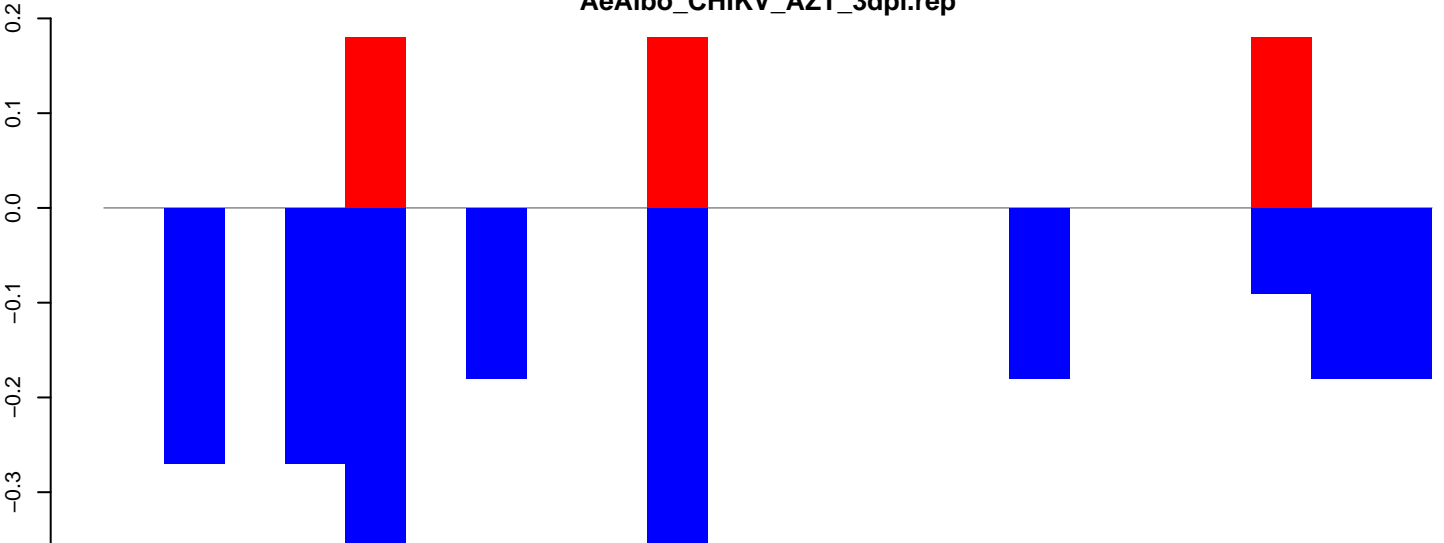
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

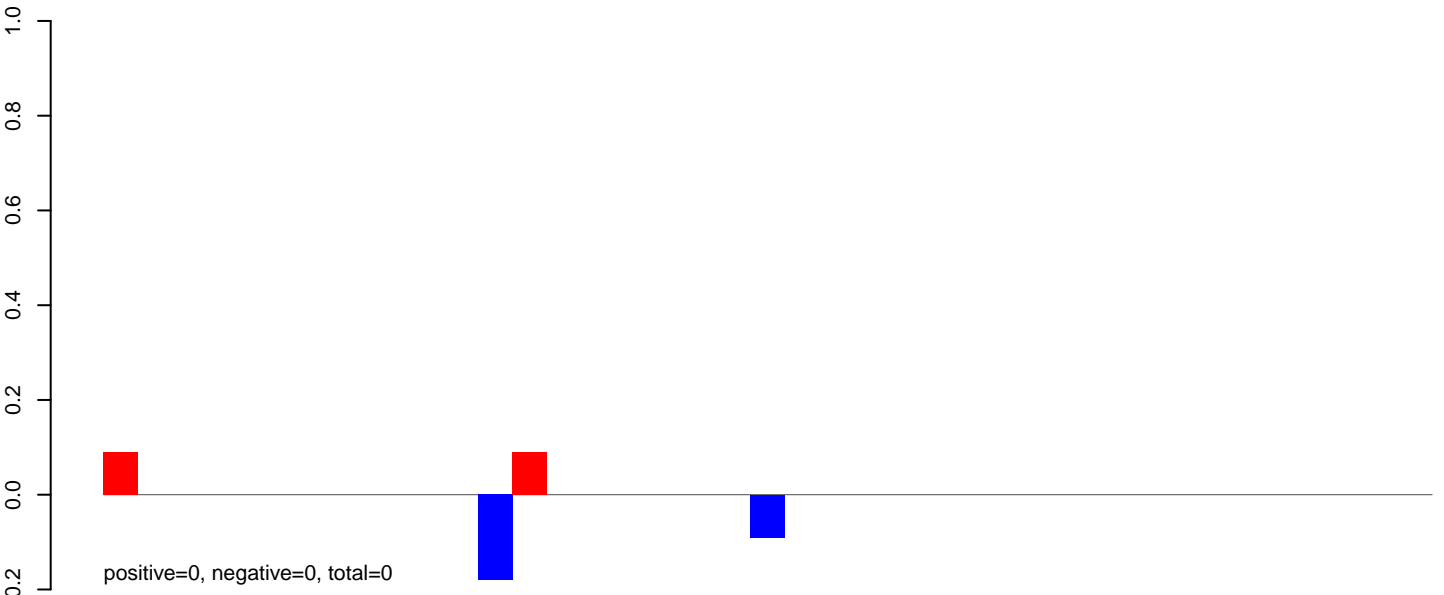
AeAlbo\_CHIKV\_AZT\_3dpi.rep



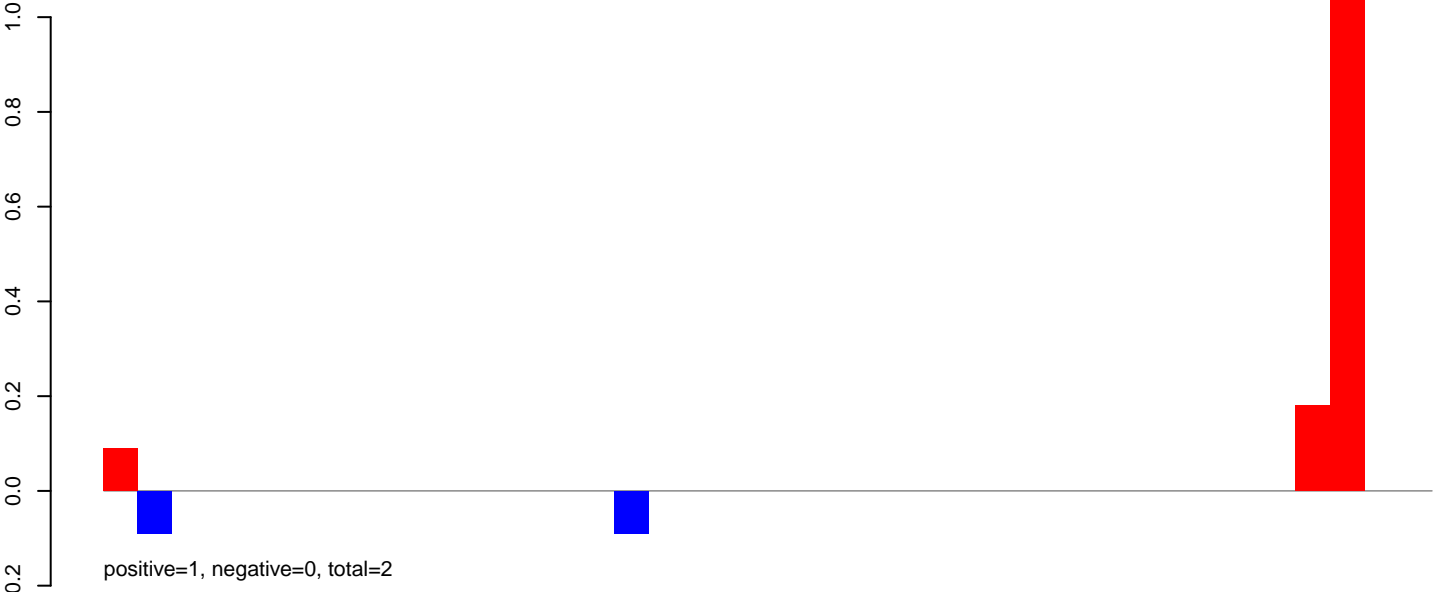
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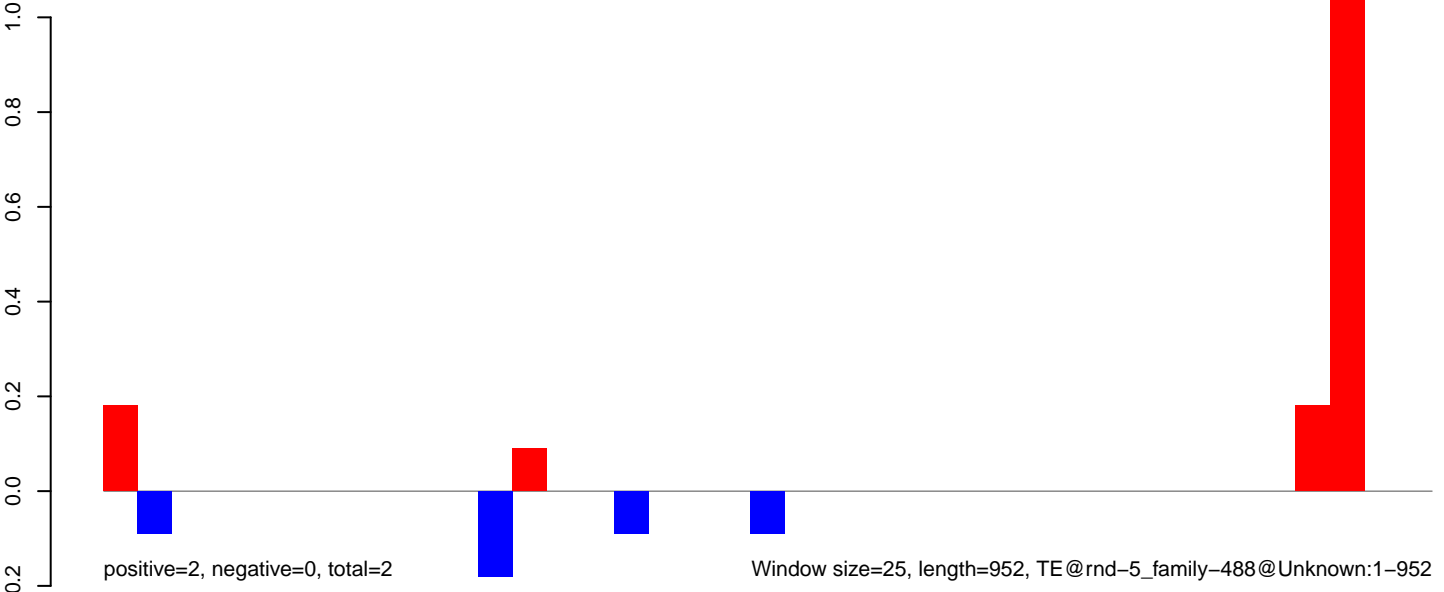
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



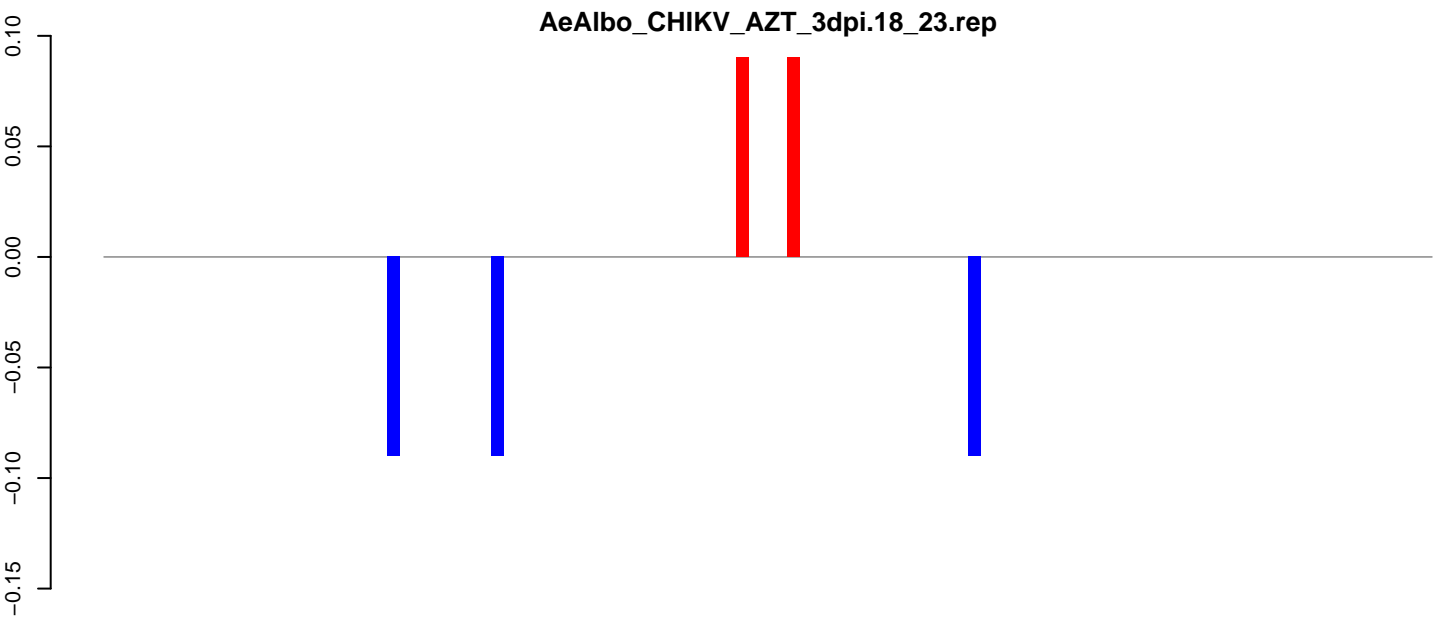
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



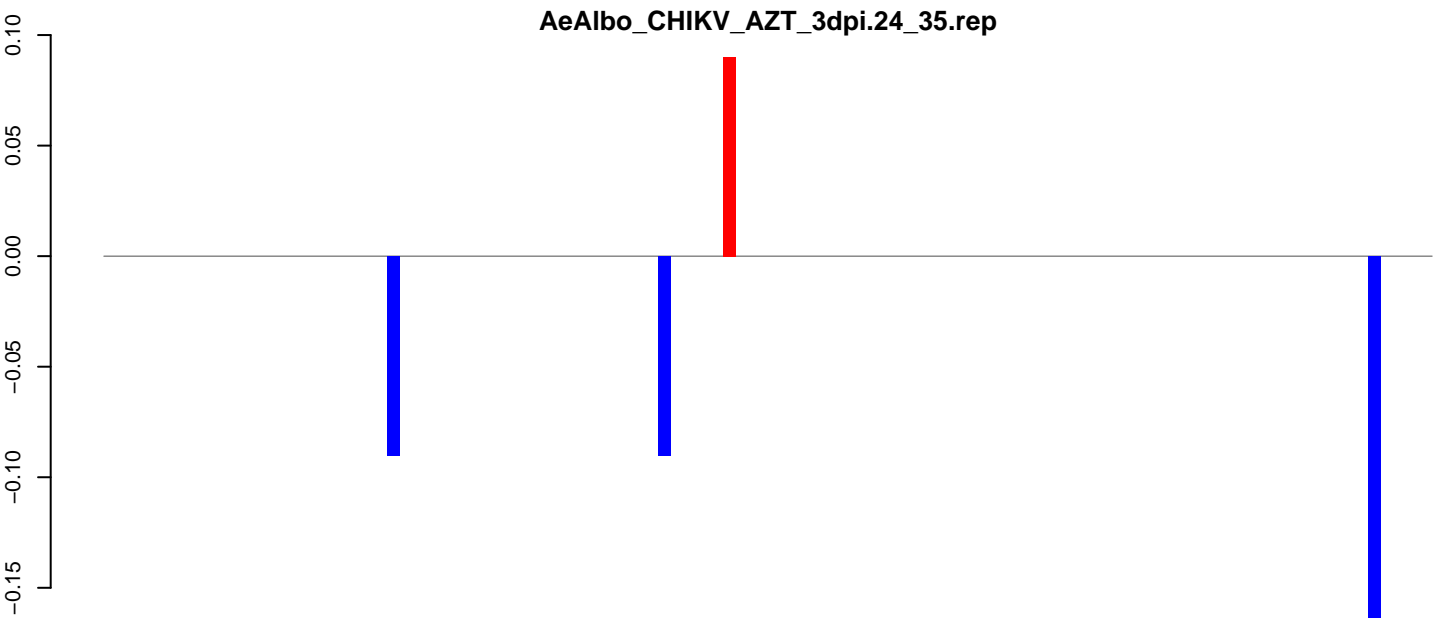
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



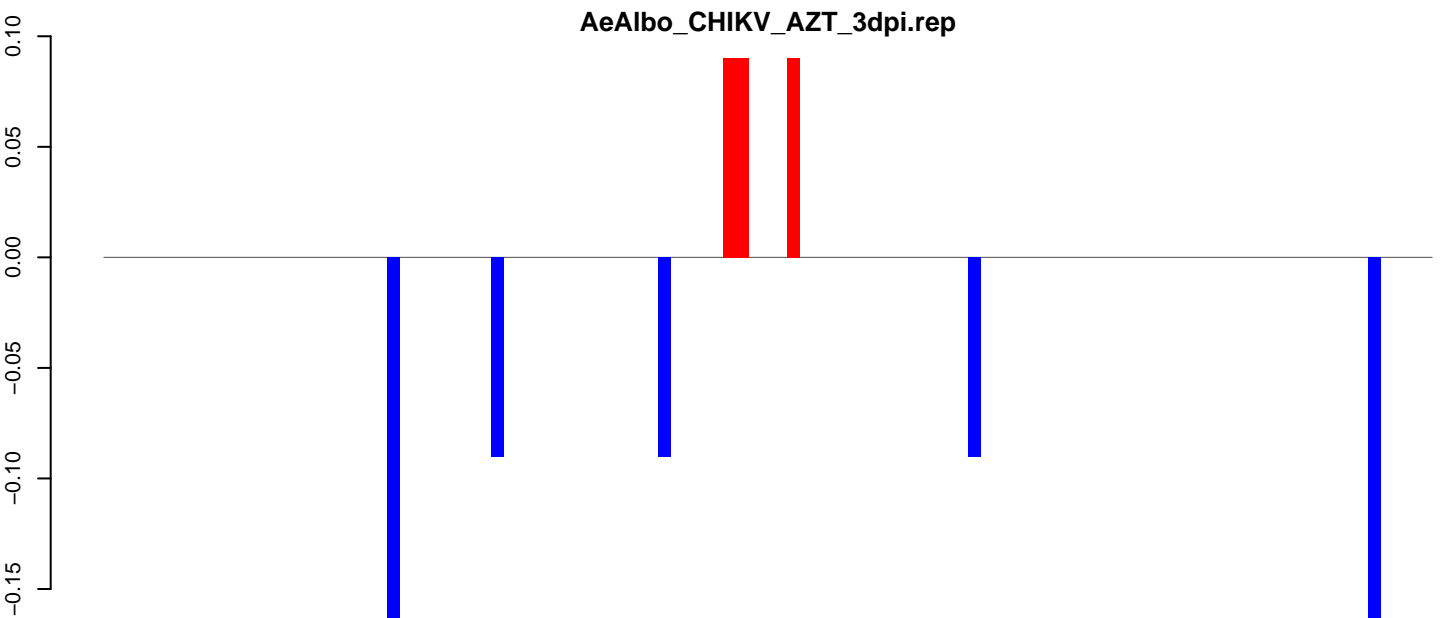




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positive=0, negative=0, total=0

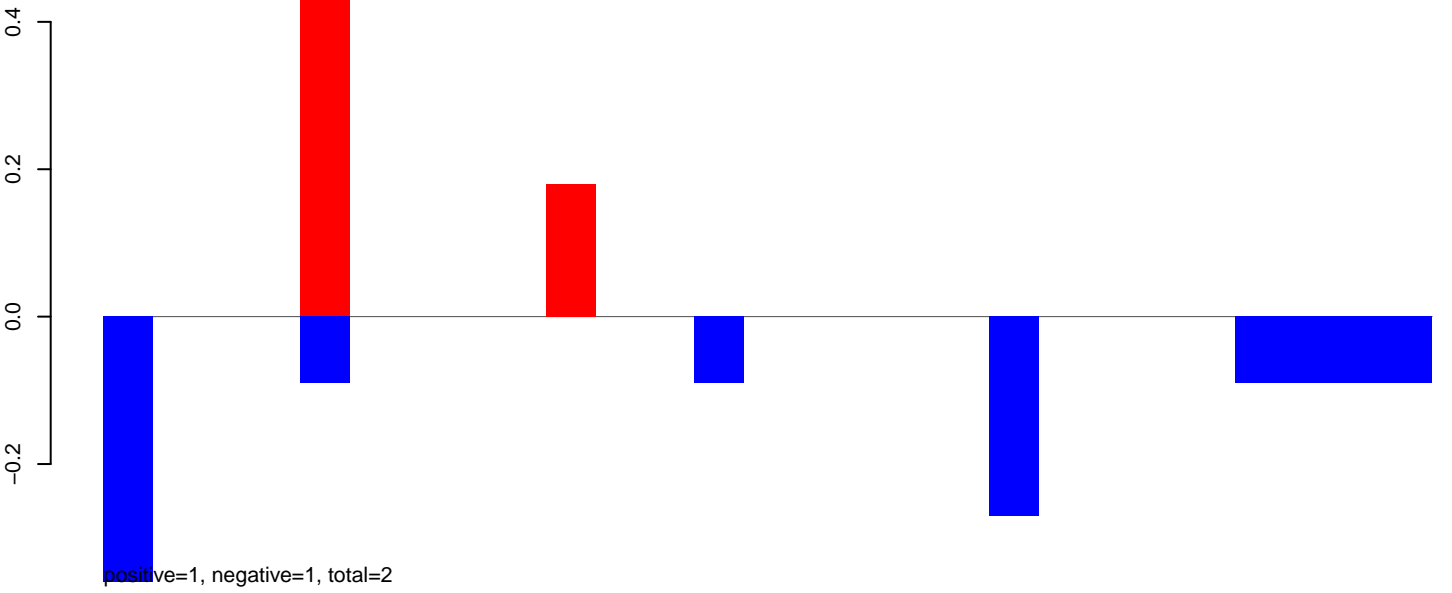


positive=0, negative=1, total=1

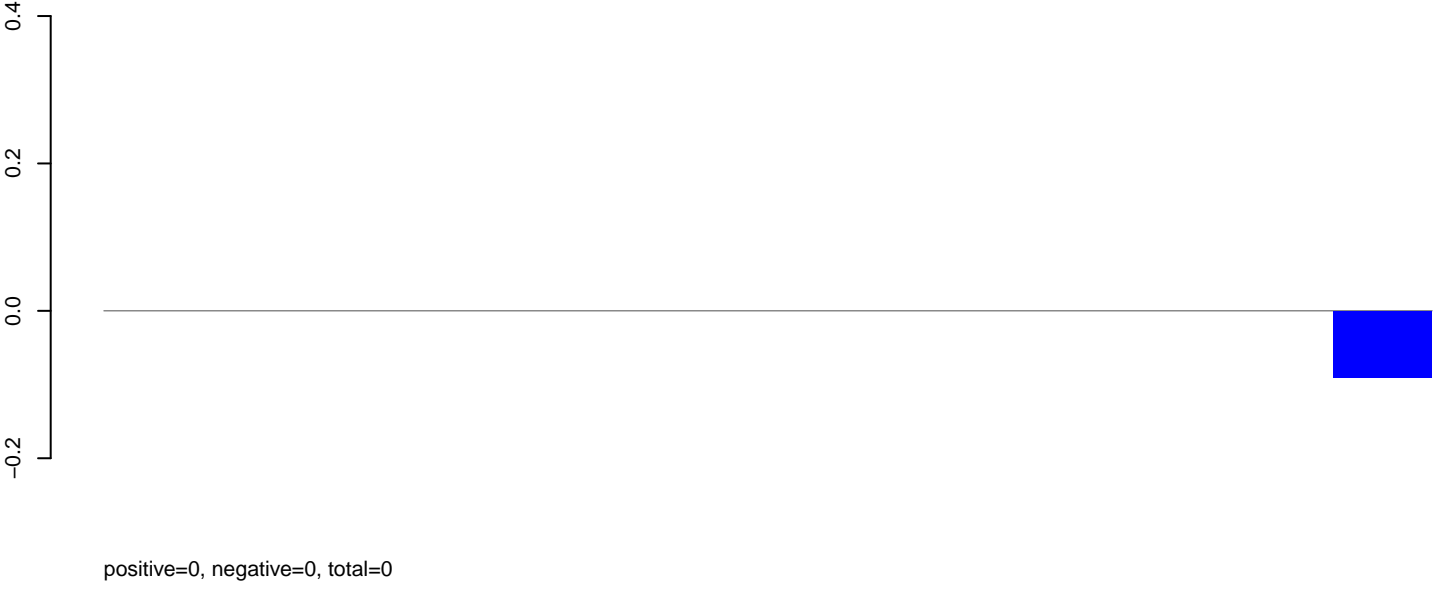
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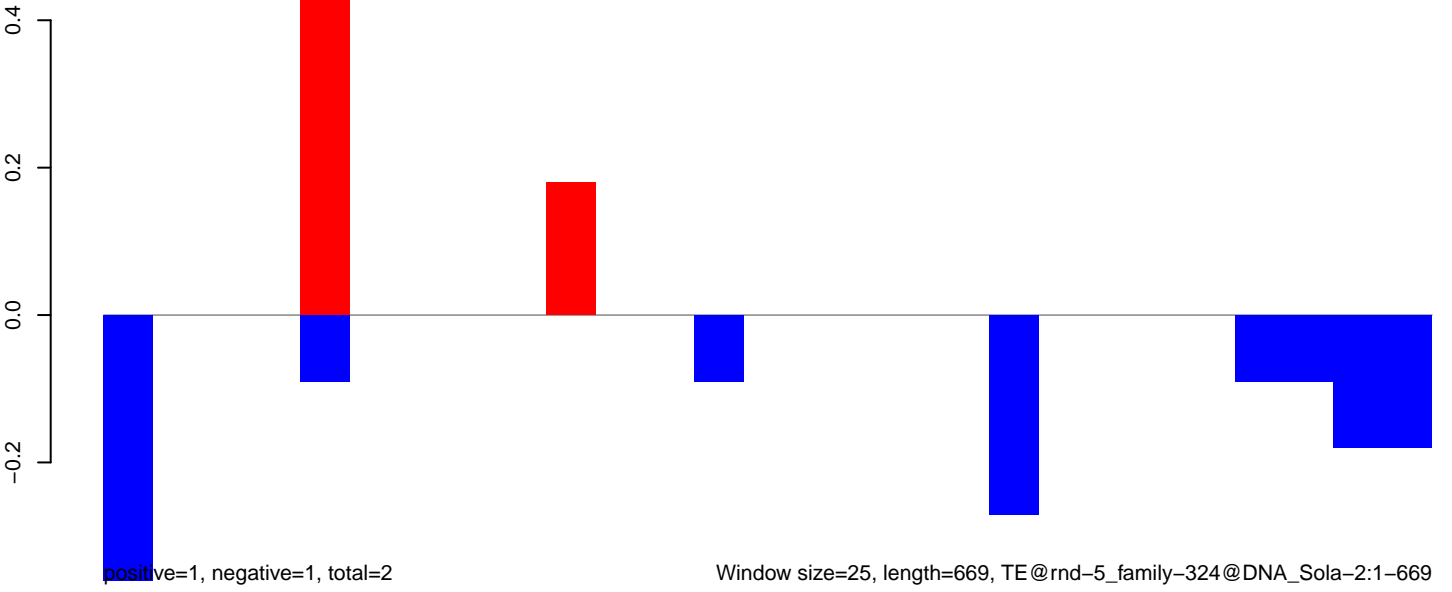
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

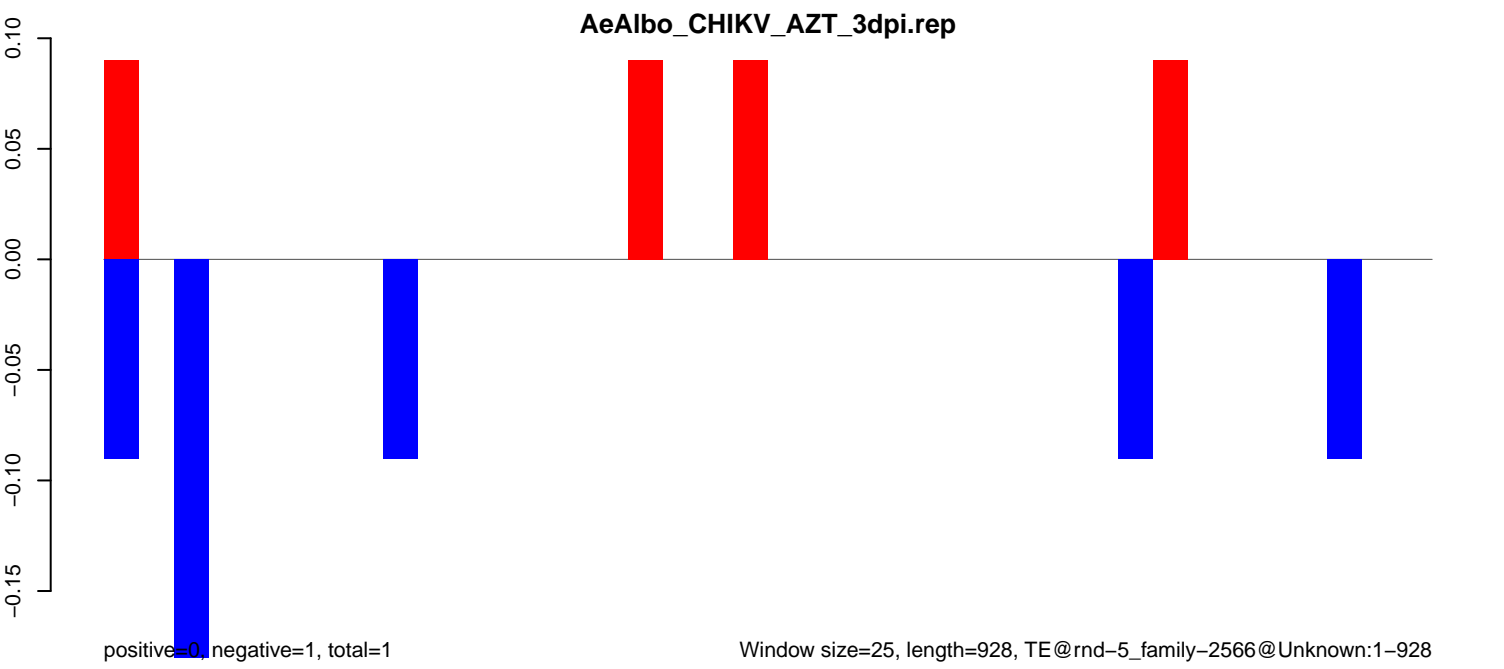
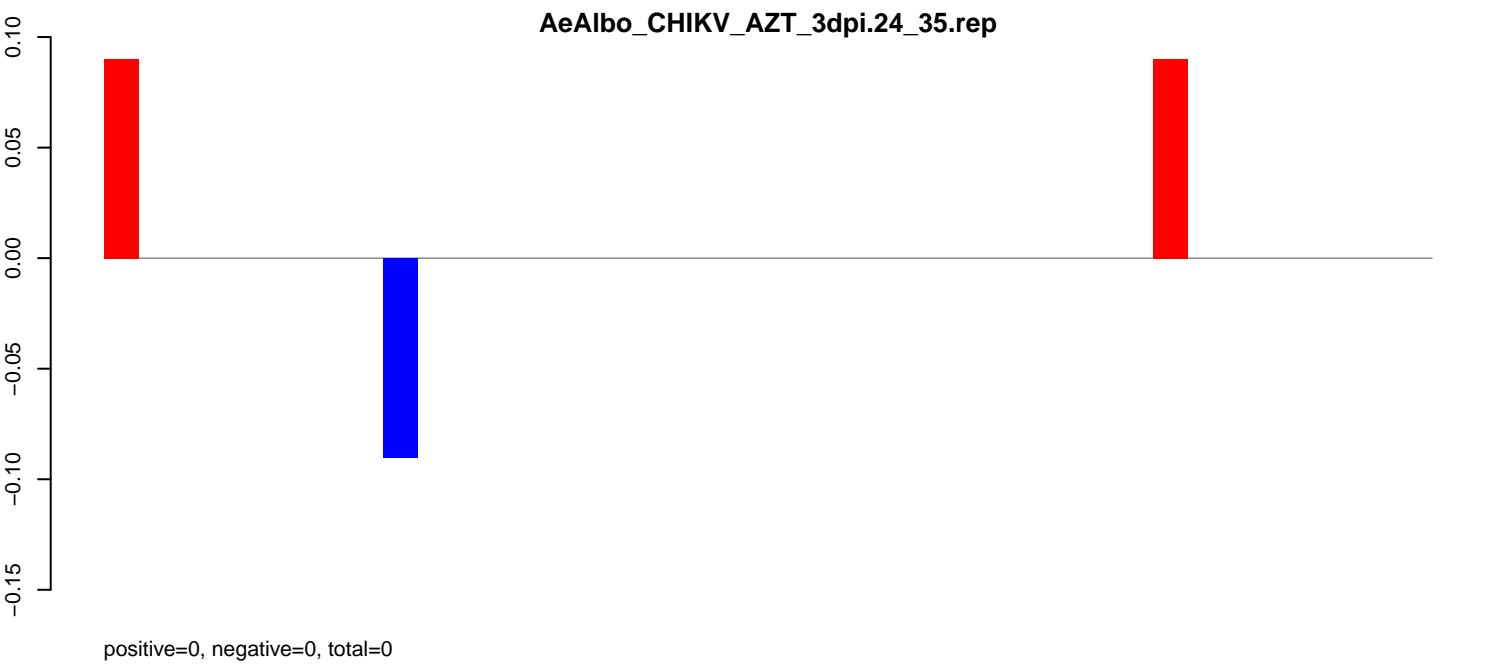
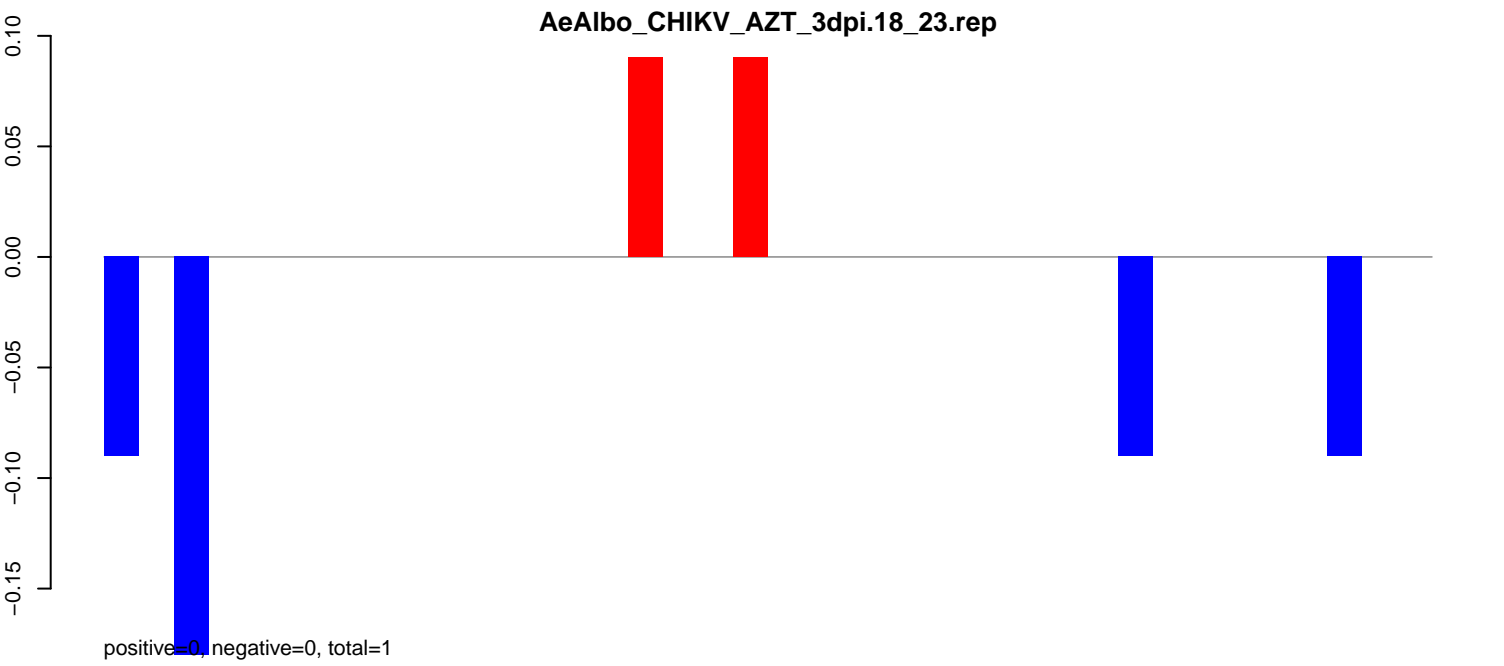


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

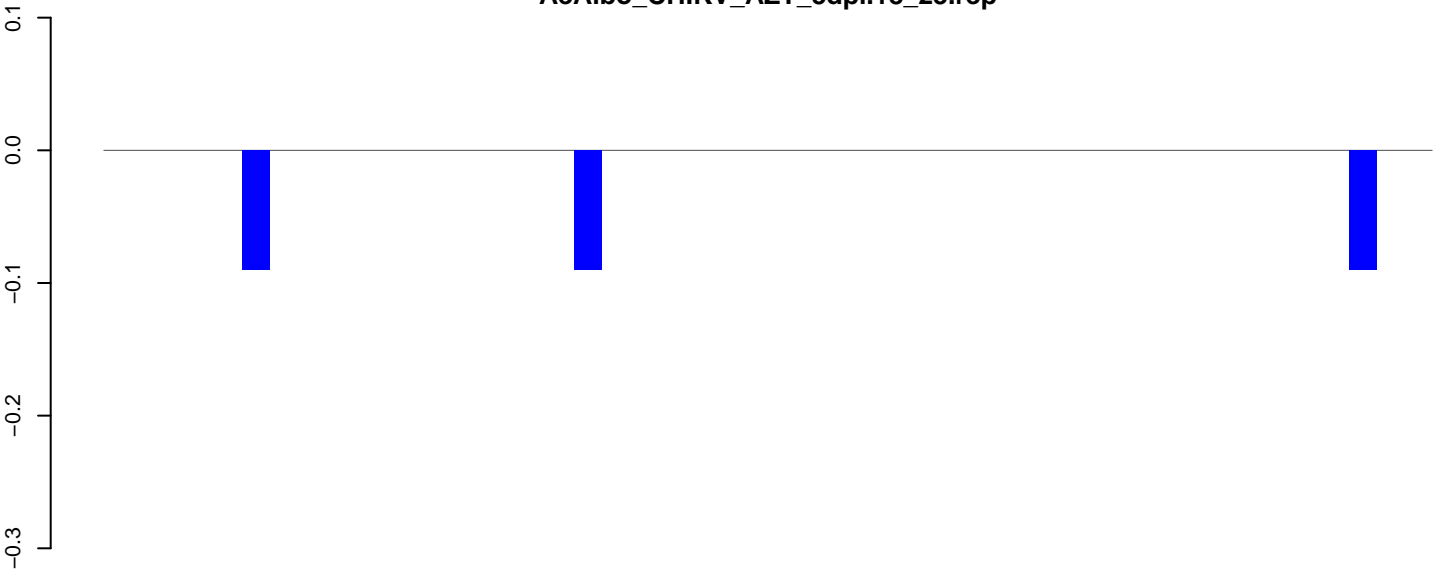


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



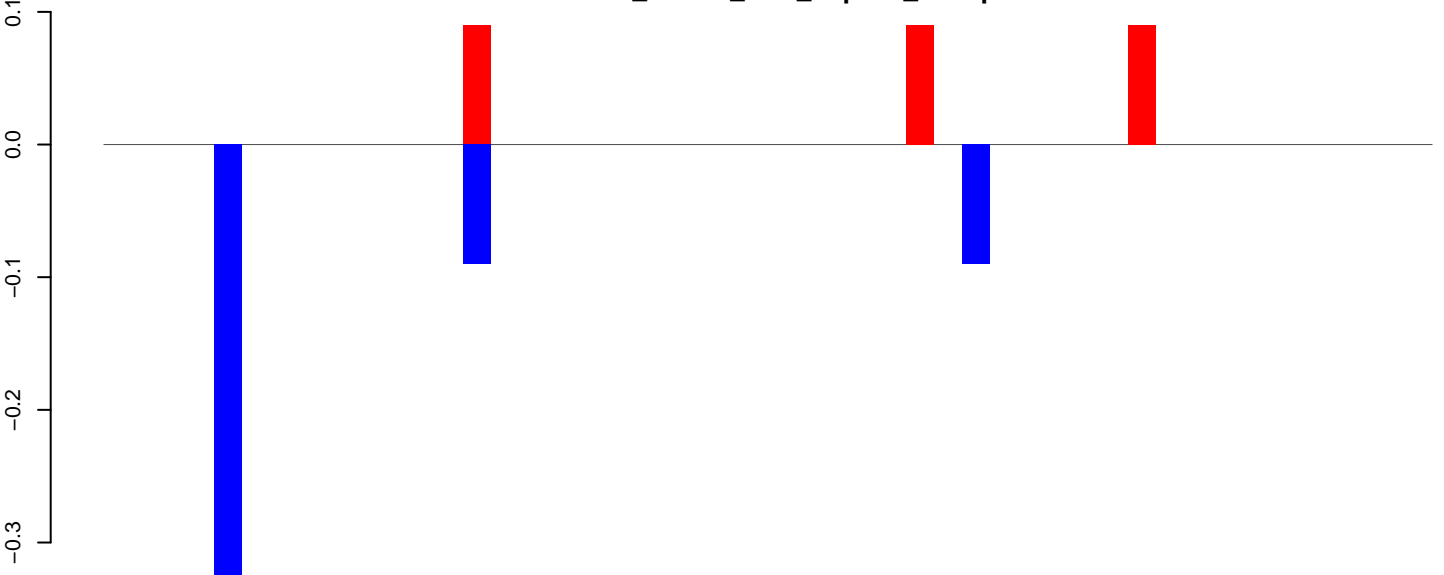


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



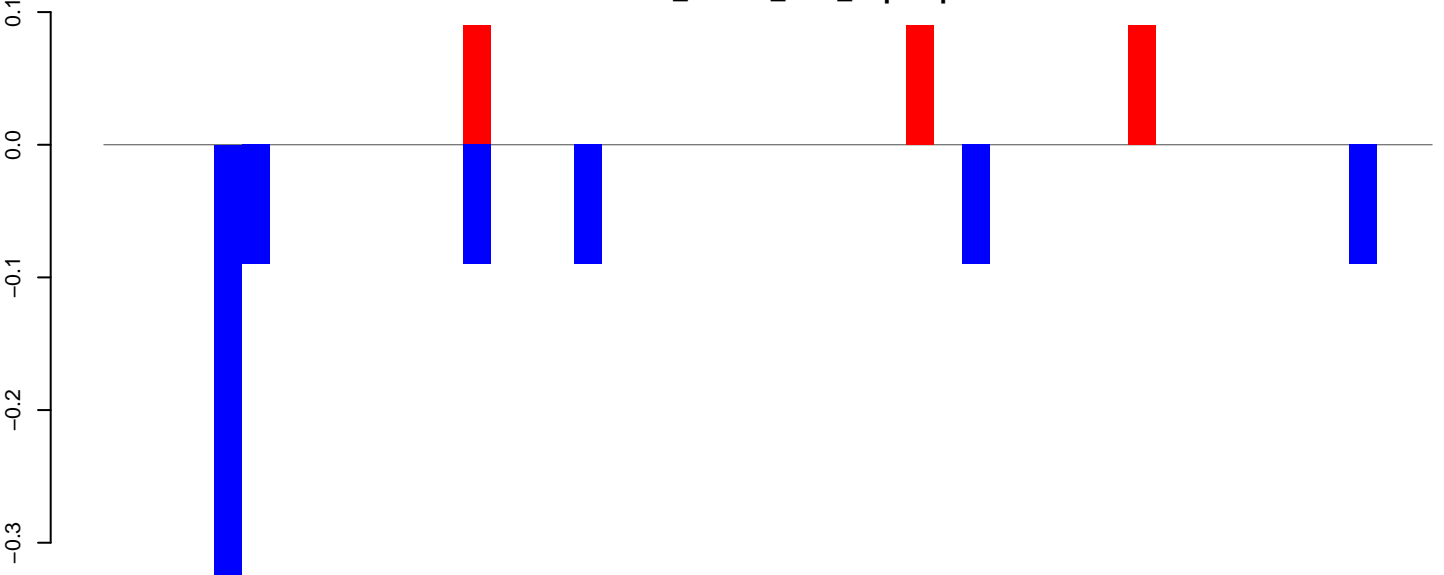
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

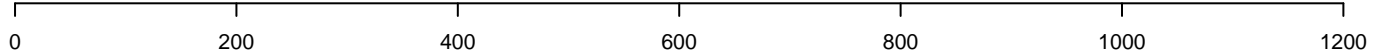


positive=0, negative=1, total=1

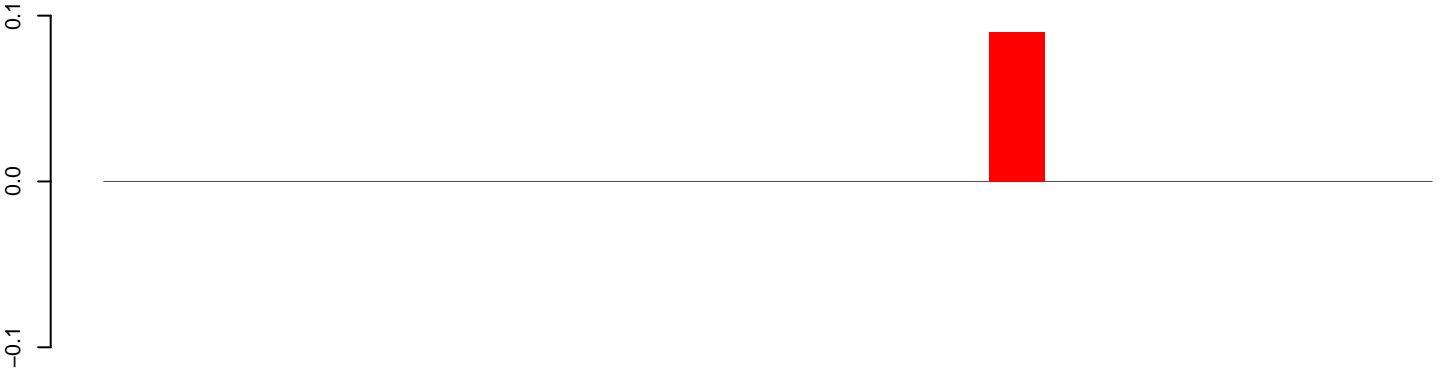
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=1, total=1

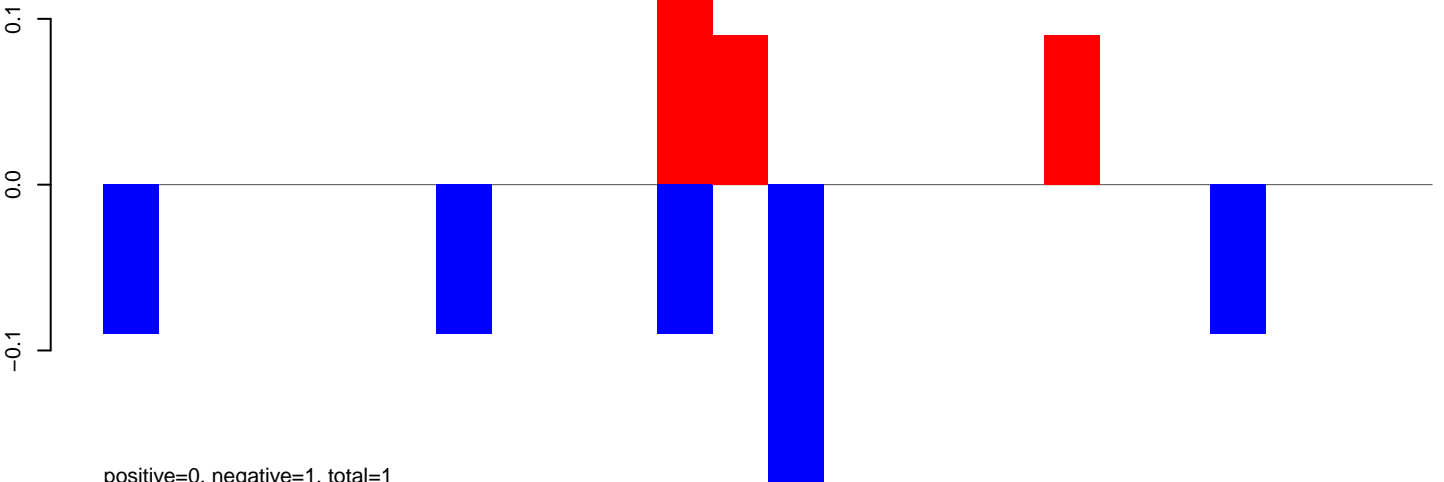


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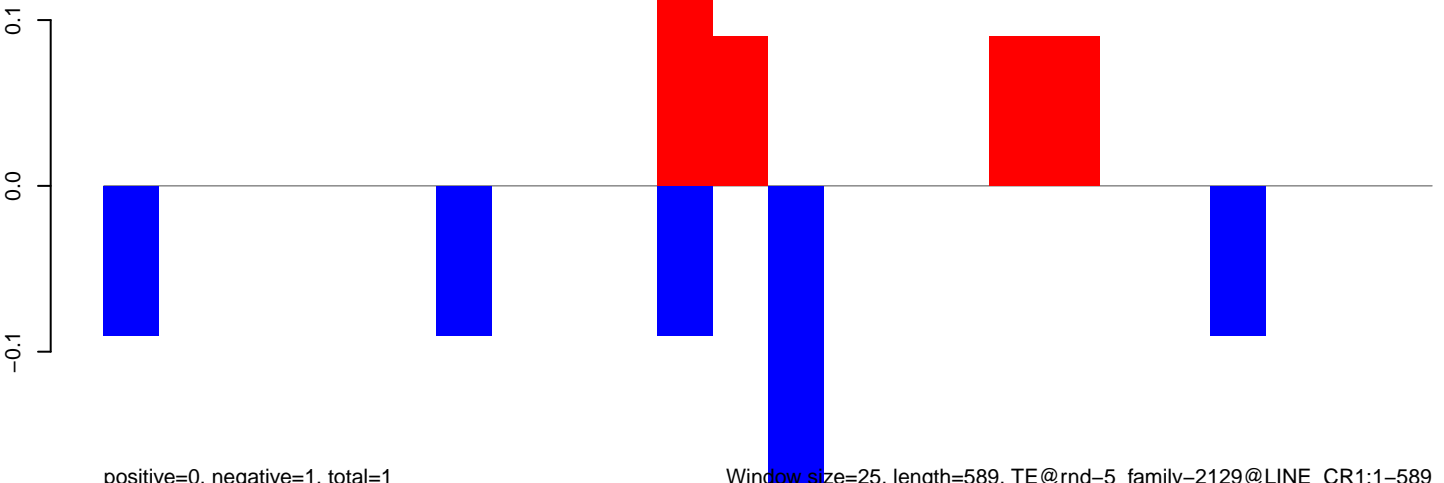
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

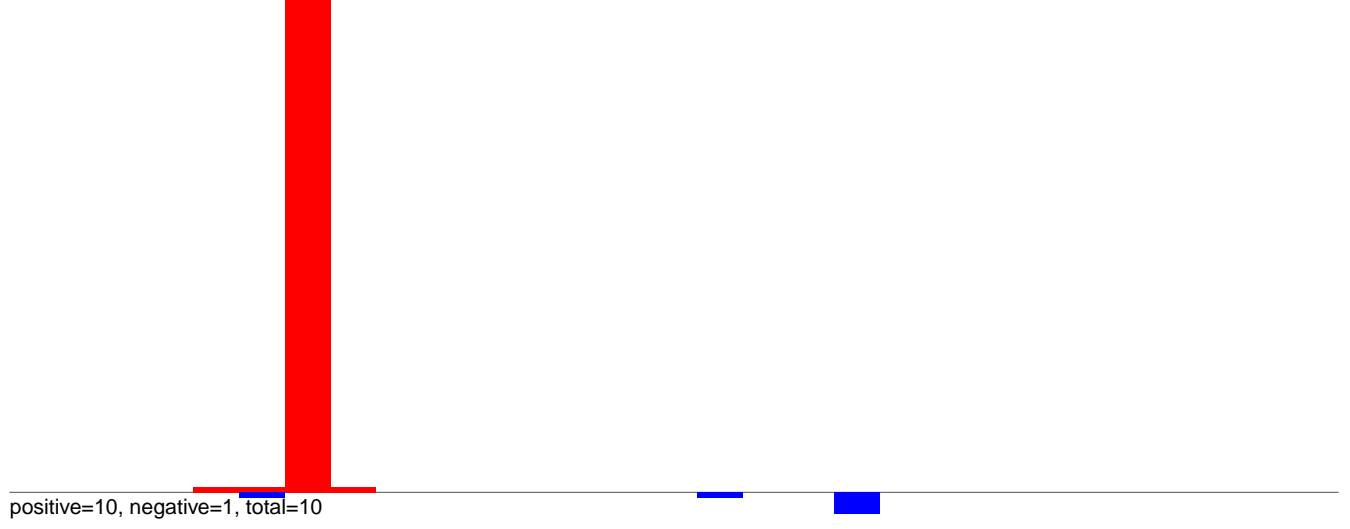


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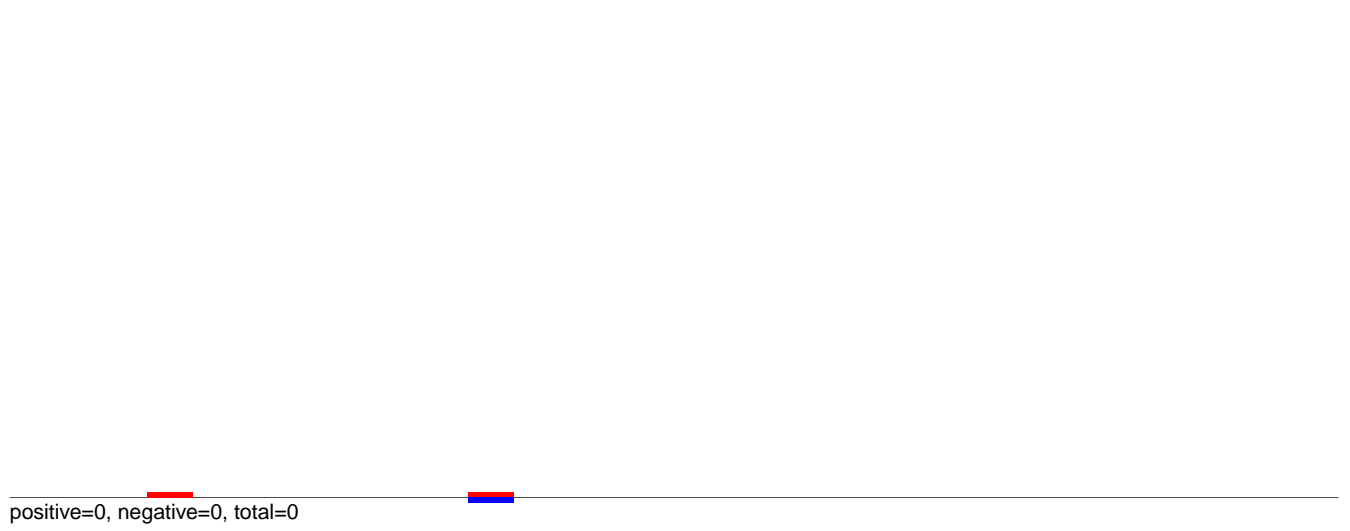
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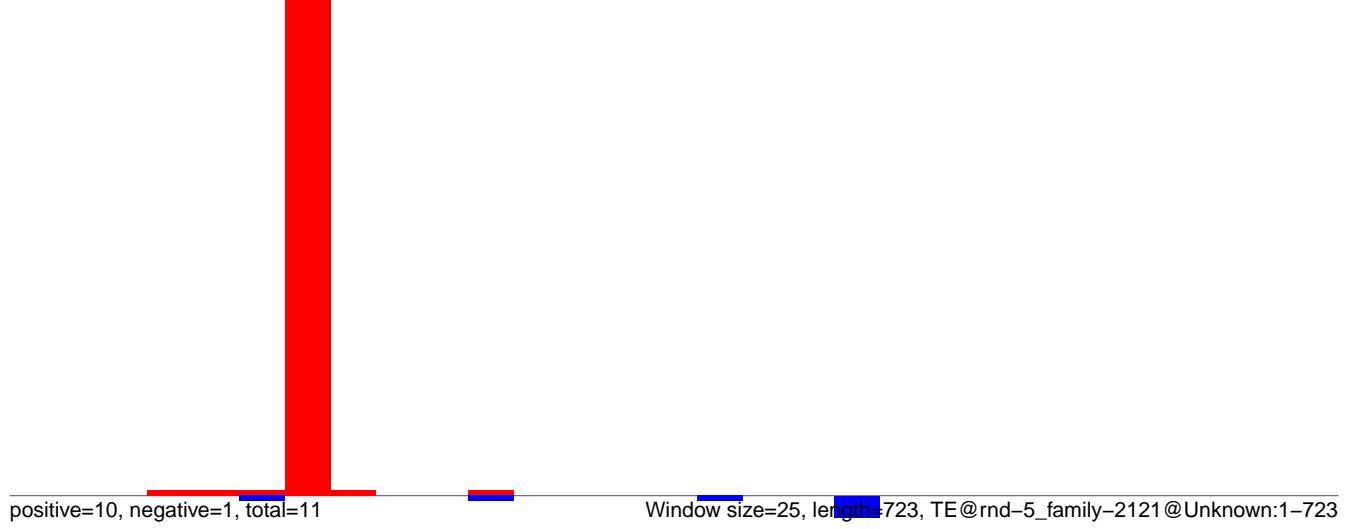
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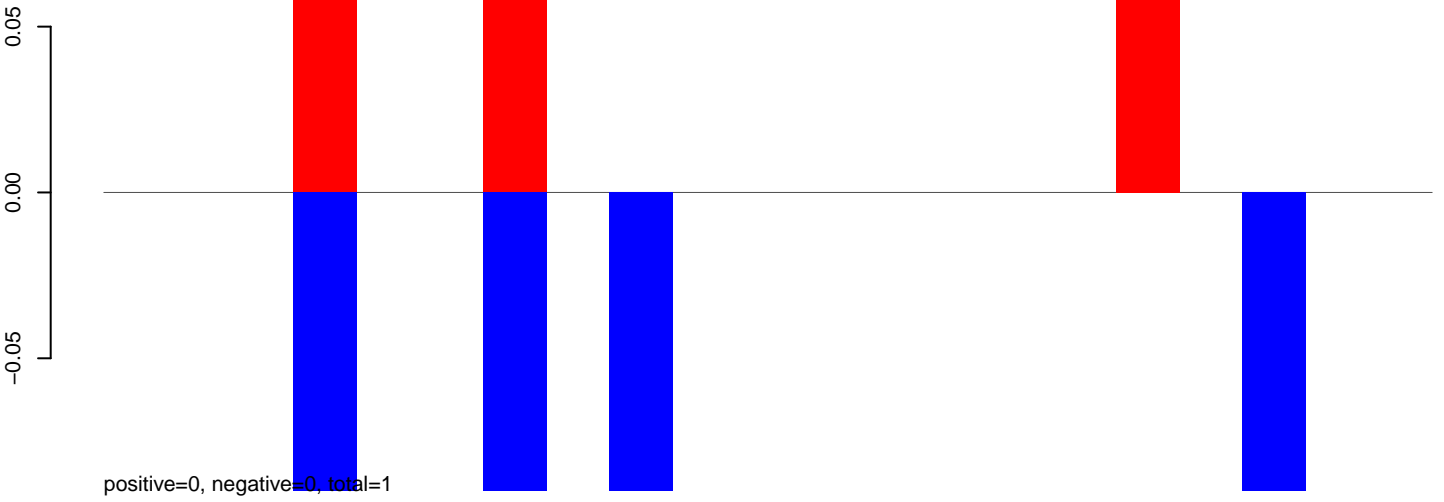
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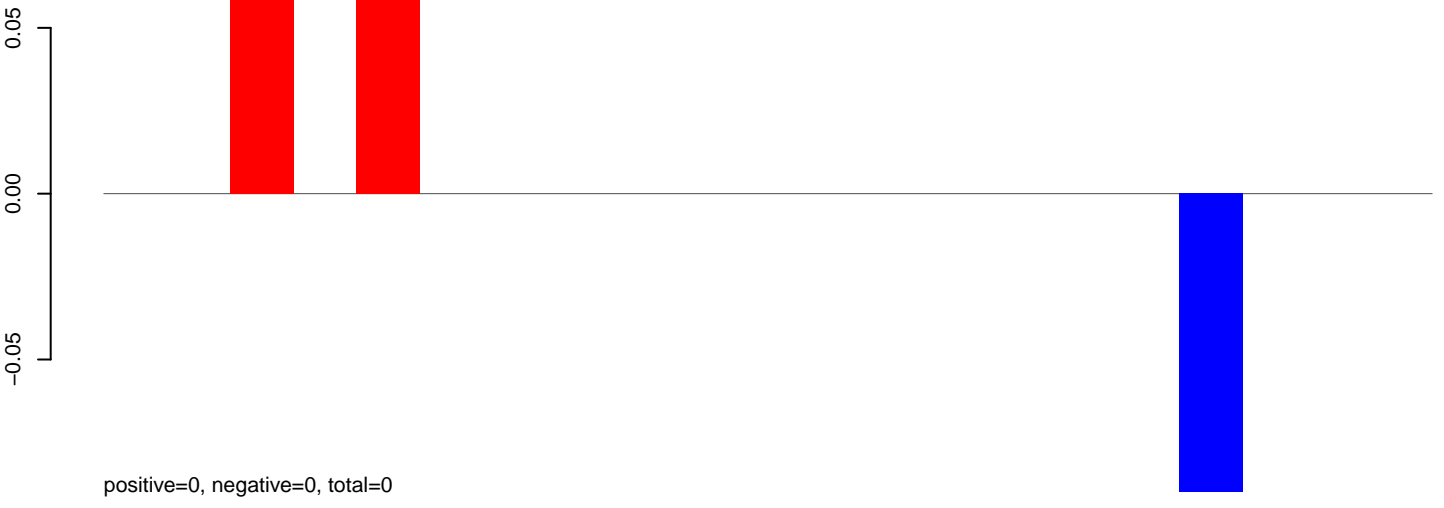
AeAlbo\_CHIKV\_AZT\_3dpi.rep



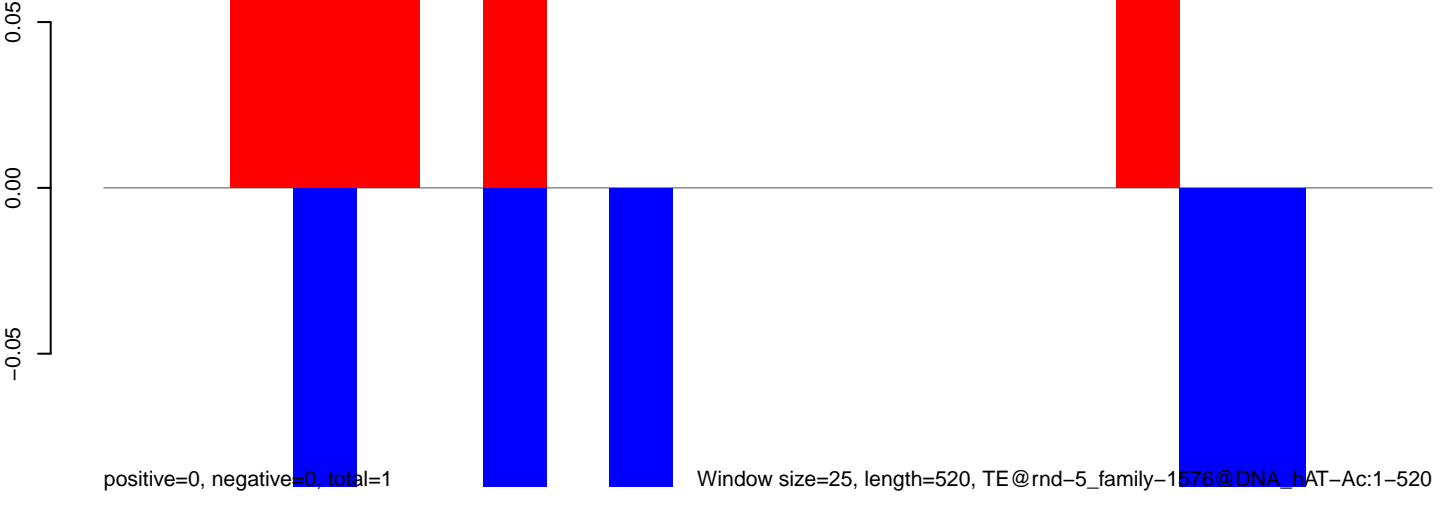
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

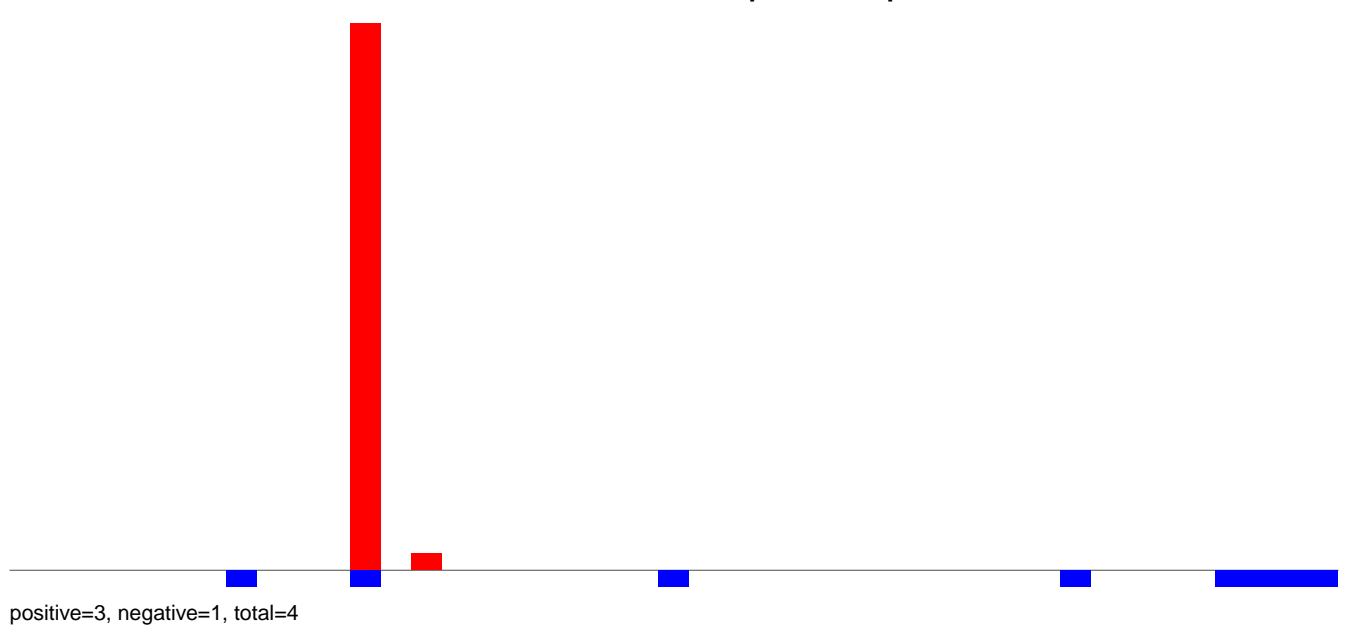


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

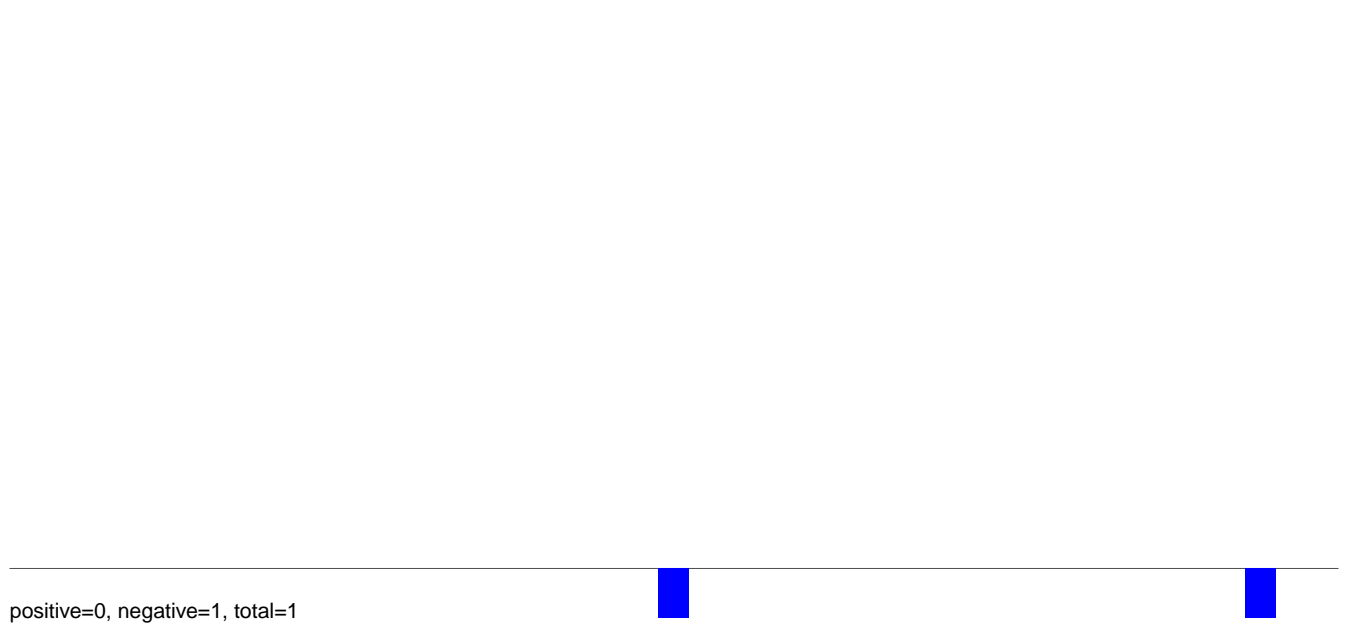


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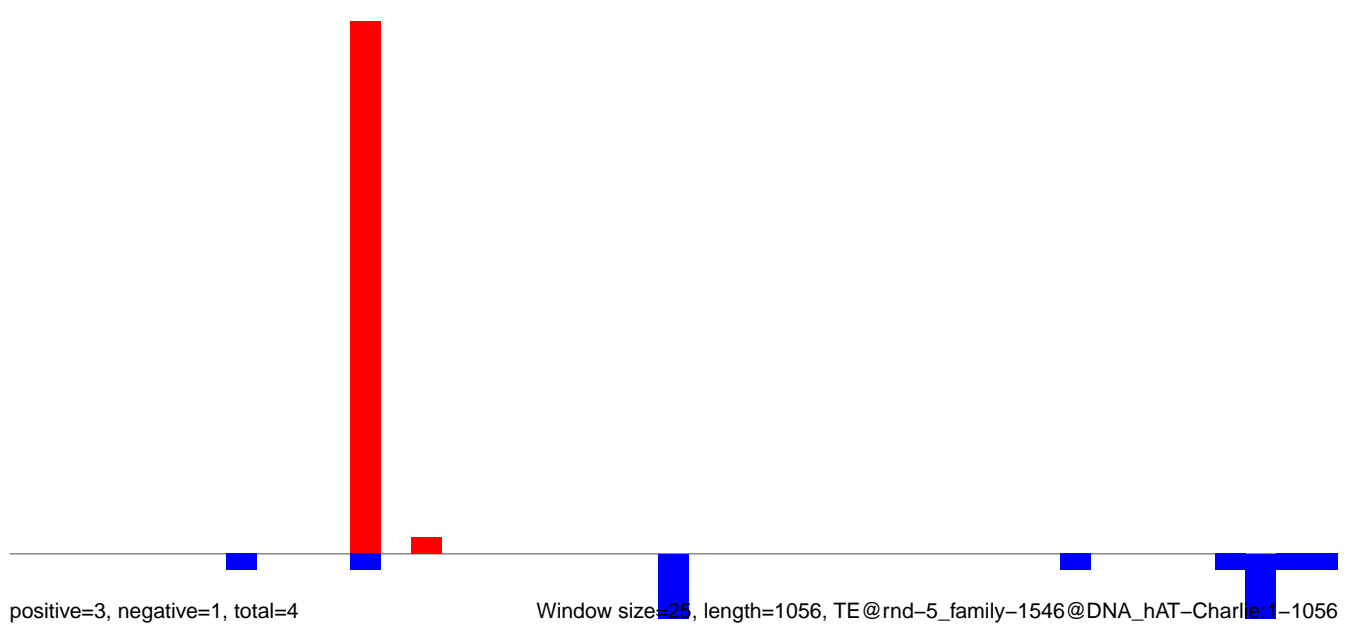
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

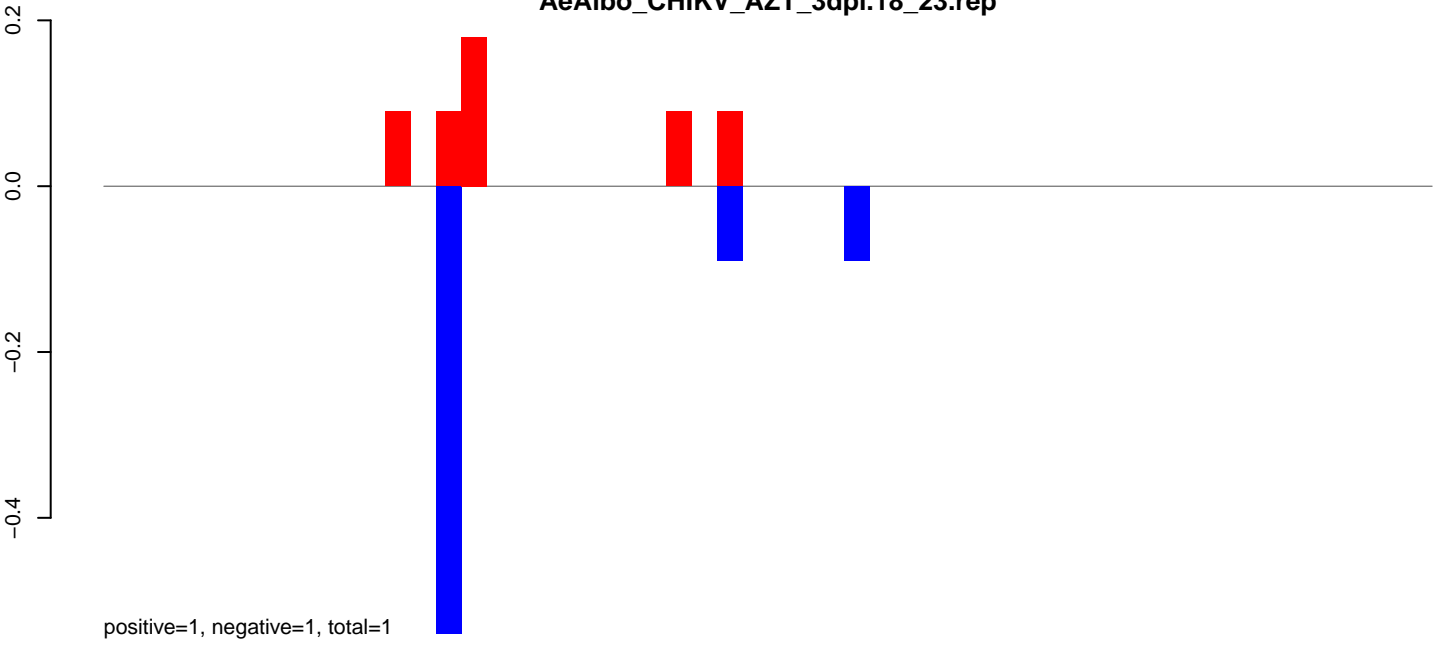


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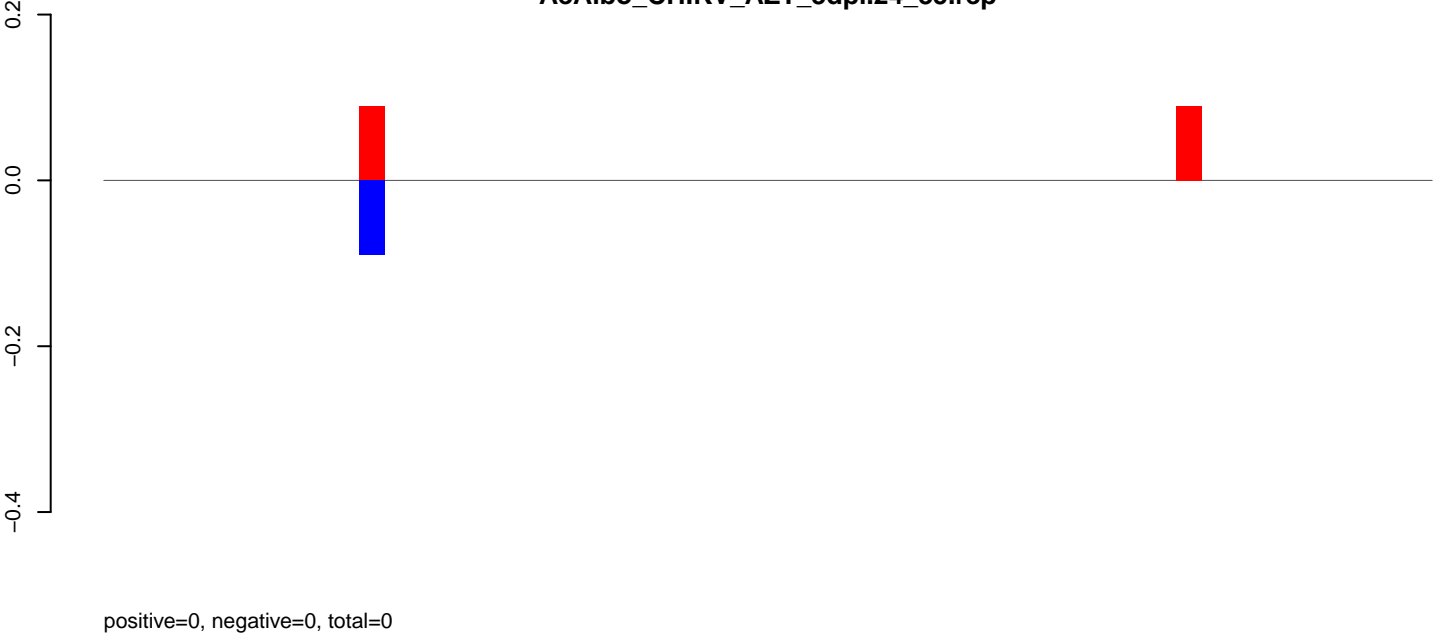
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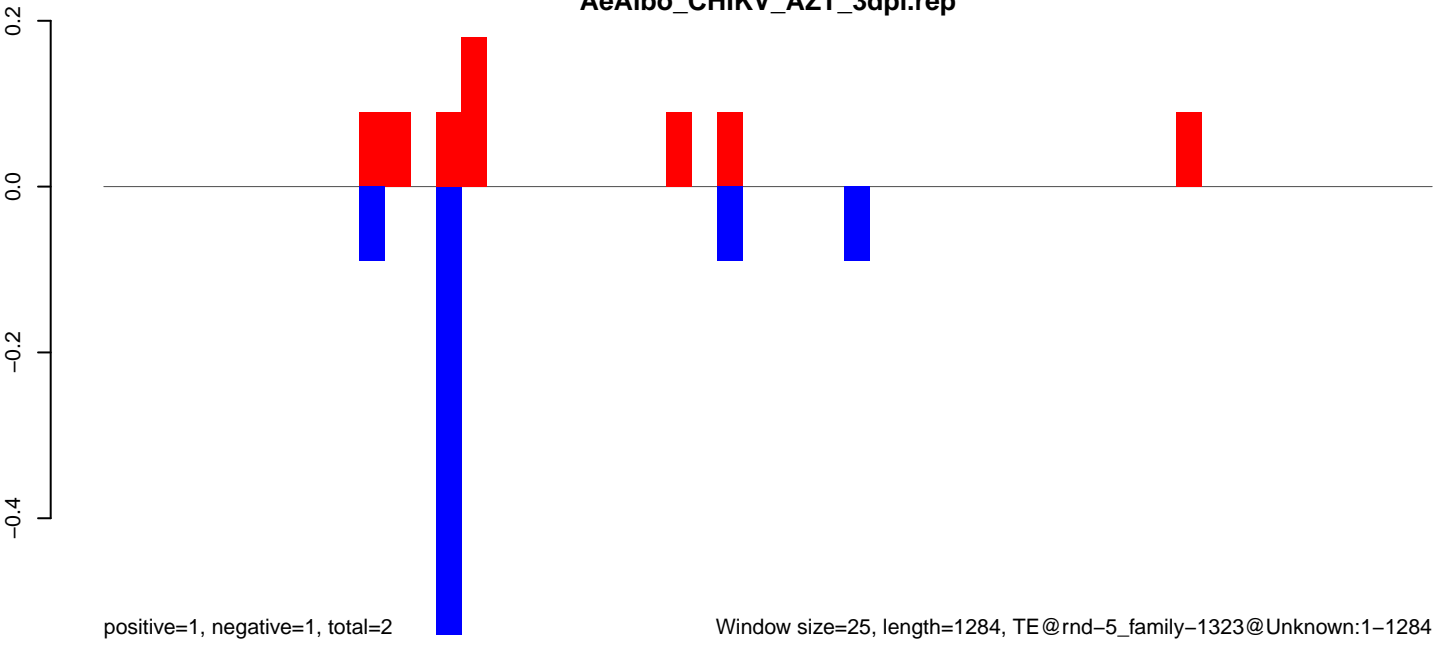
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



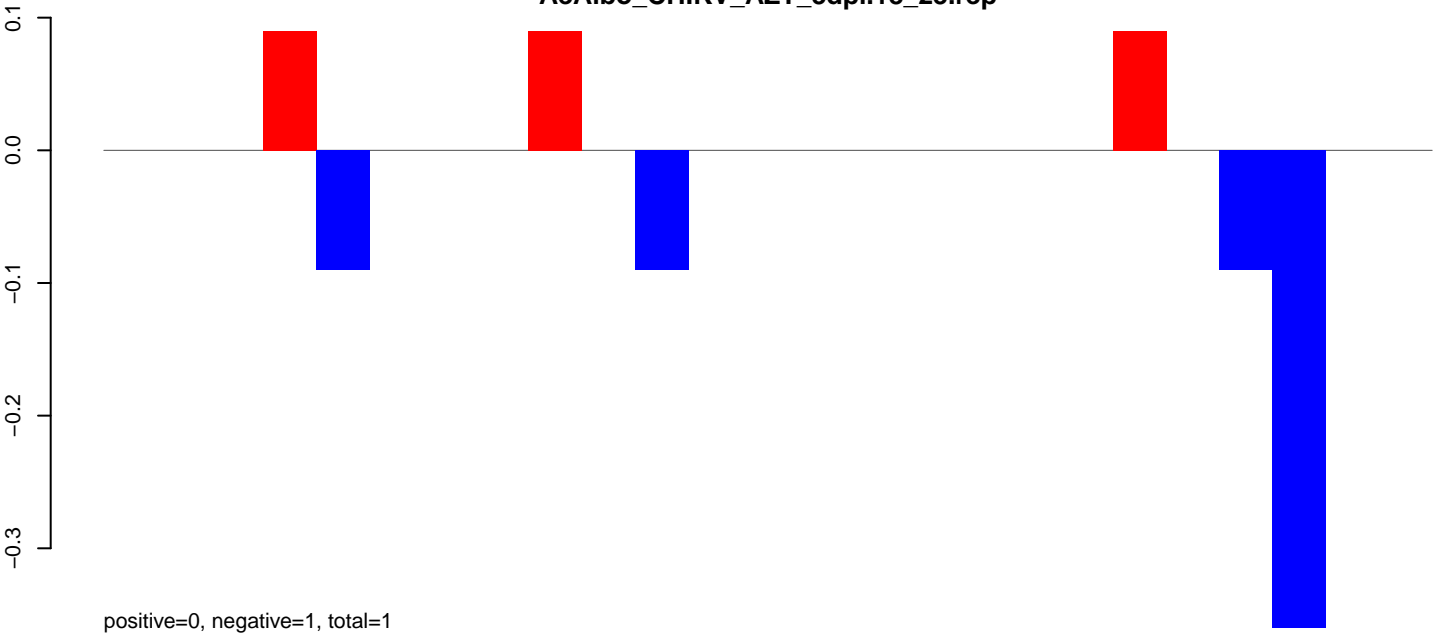
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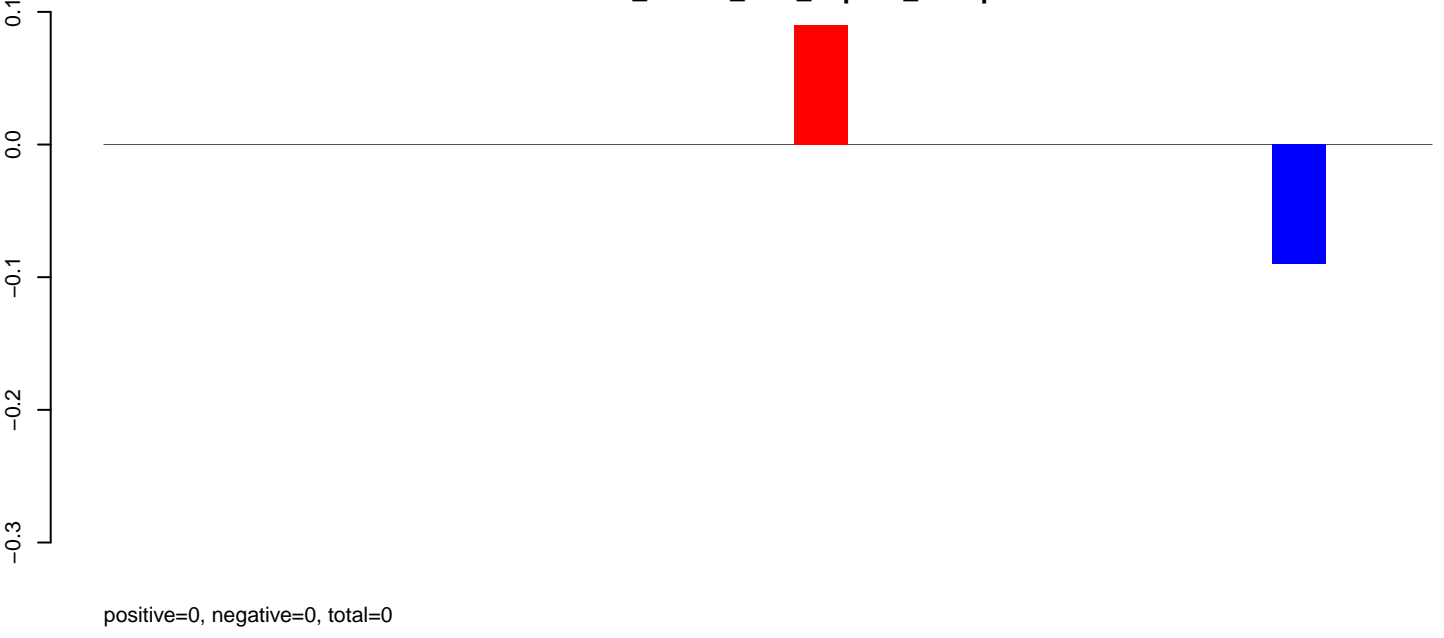
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



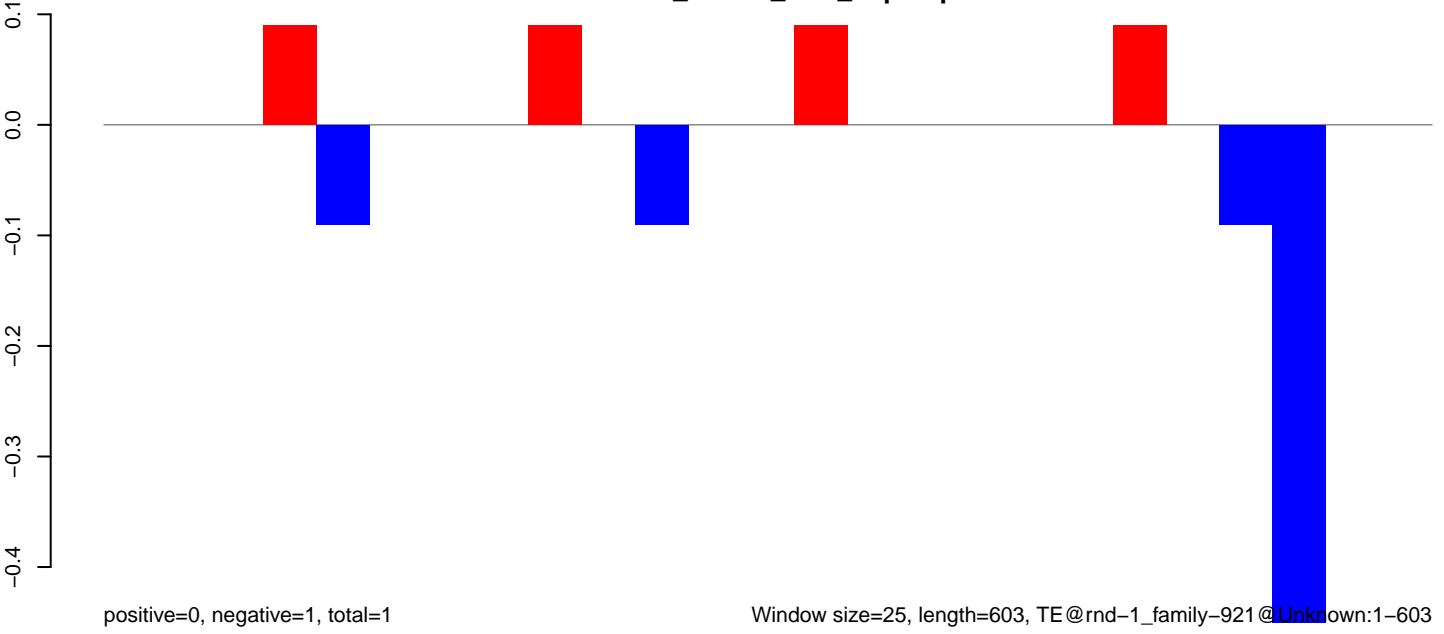
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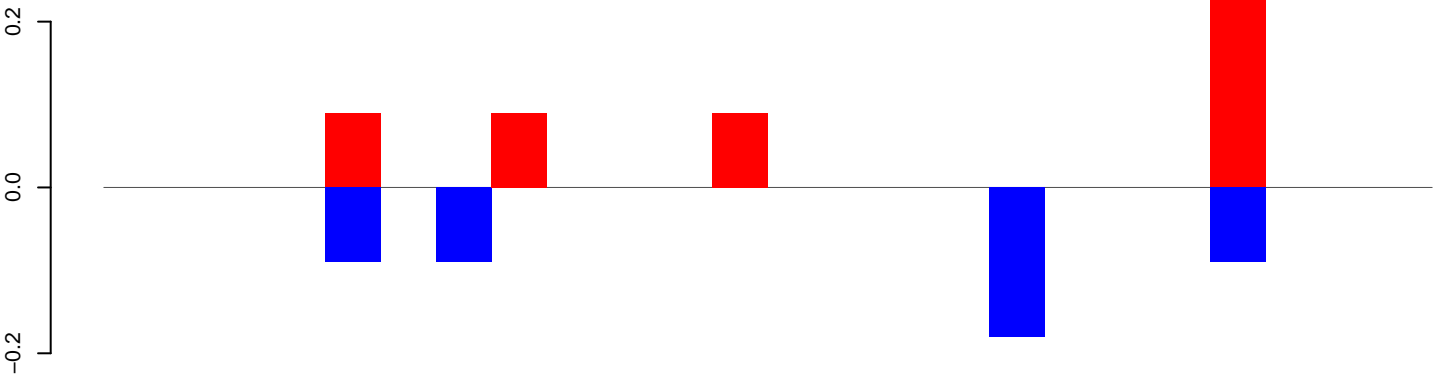
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



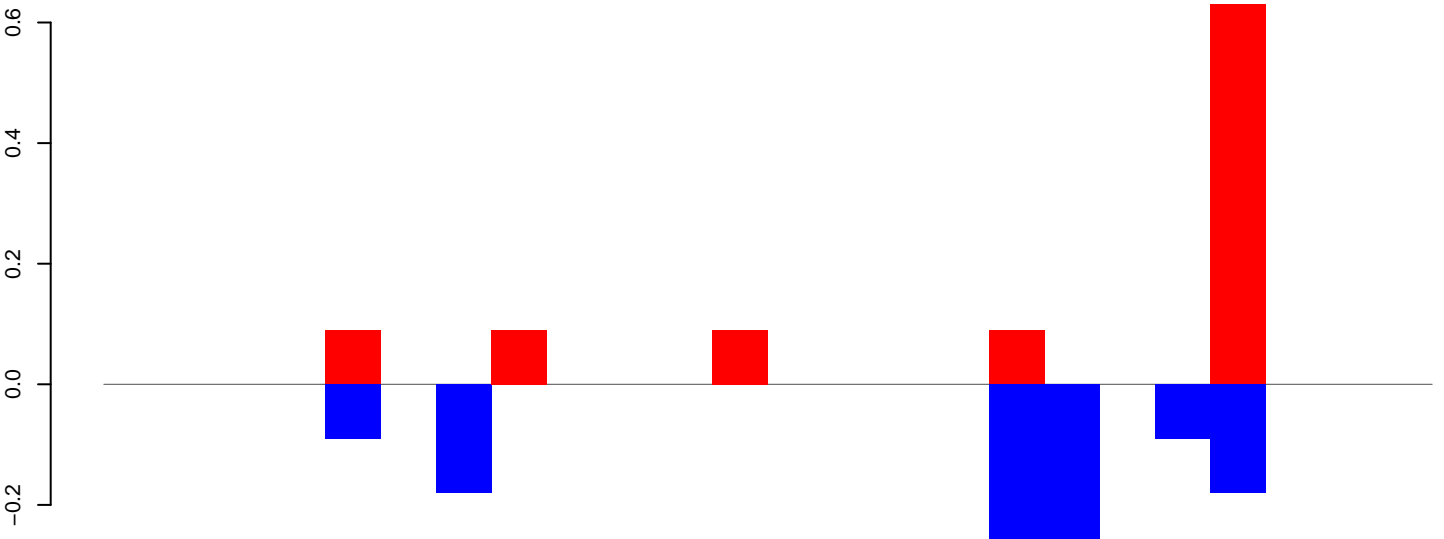
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



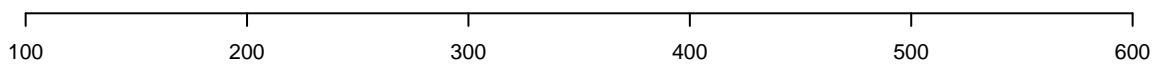
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AeAlbo\_CHIKV\_AZT\_3dpi.rep

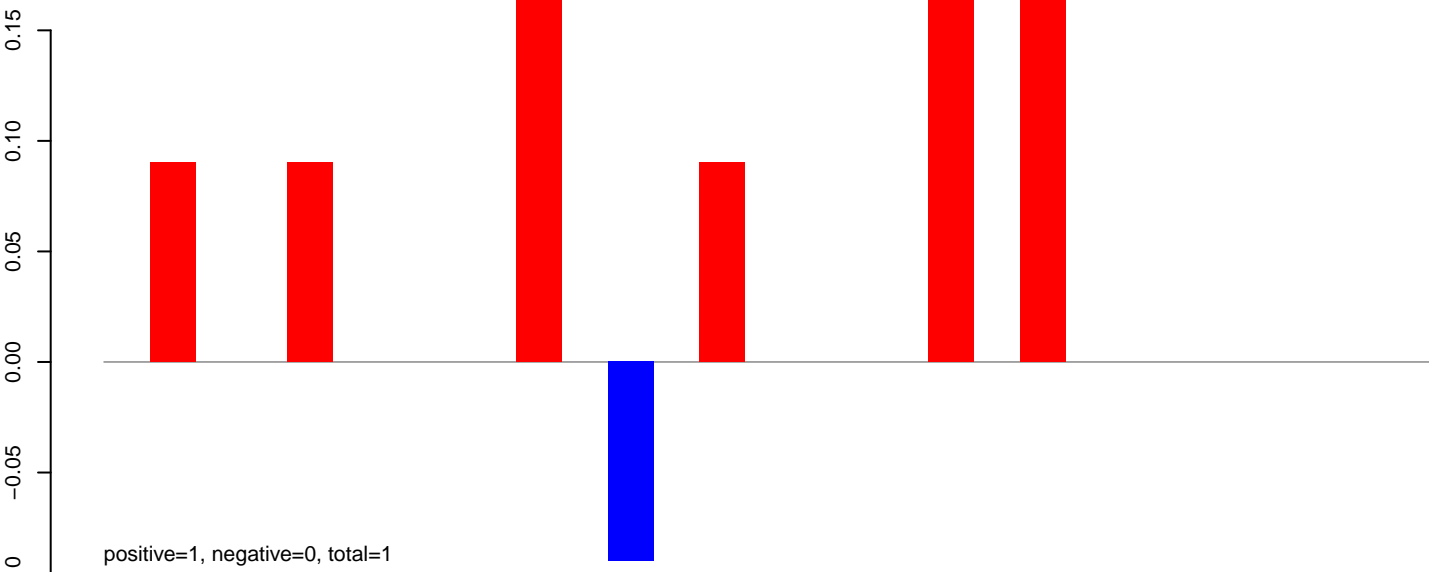


positive=1, negative=1, total=2

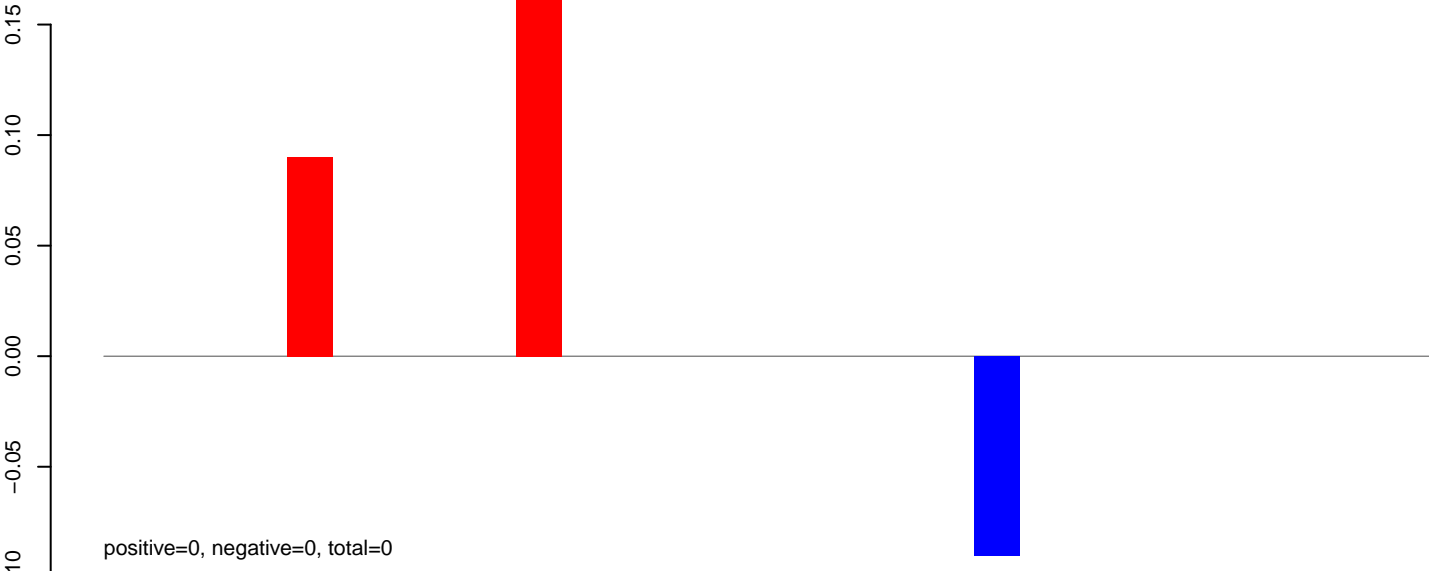
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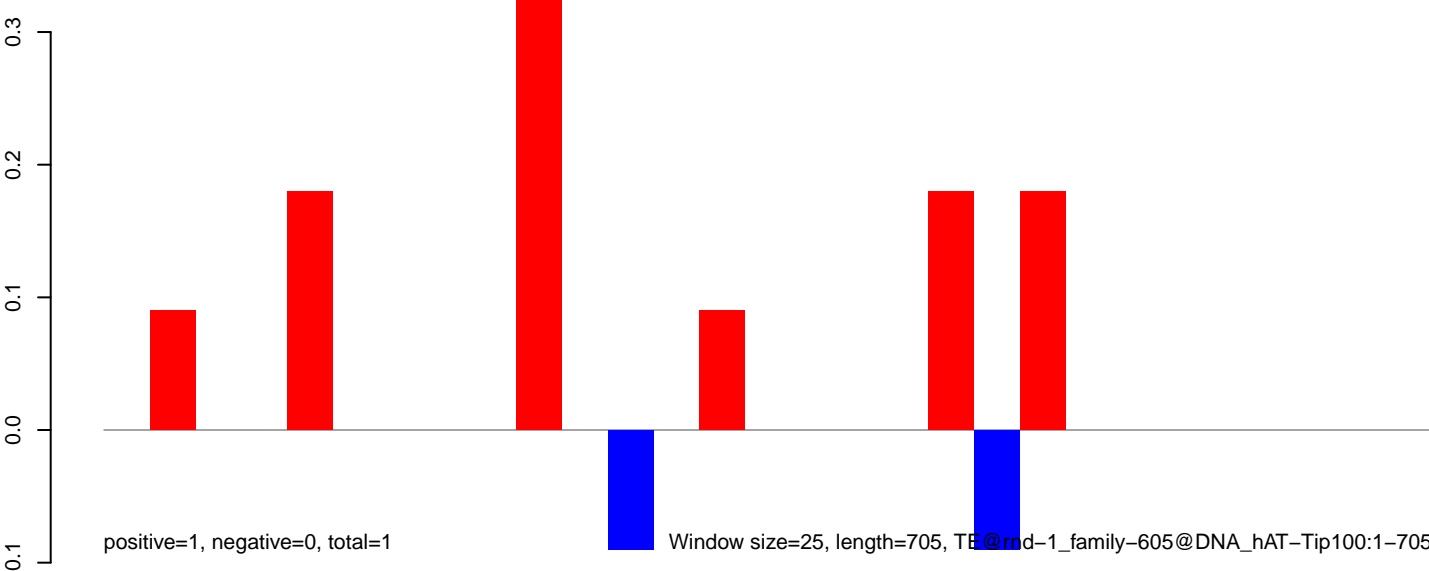
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

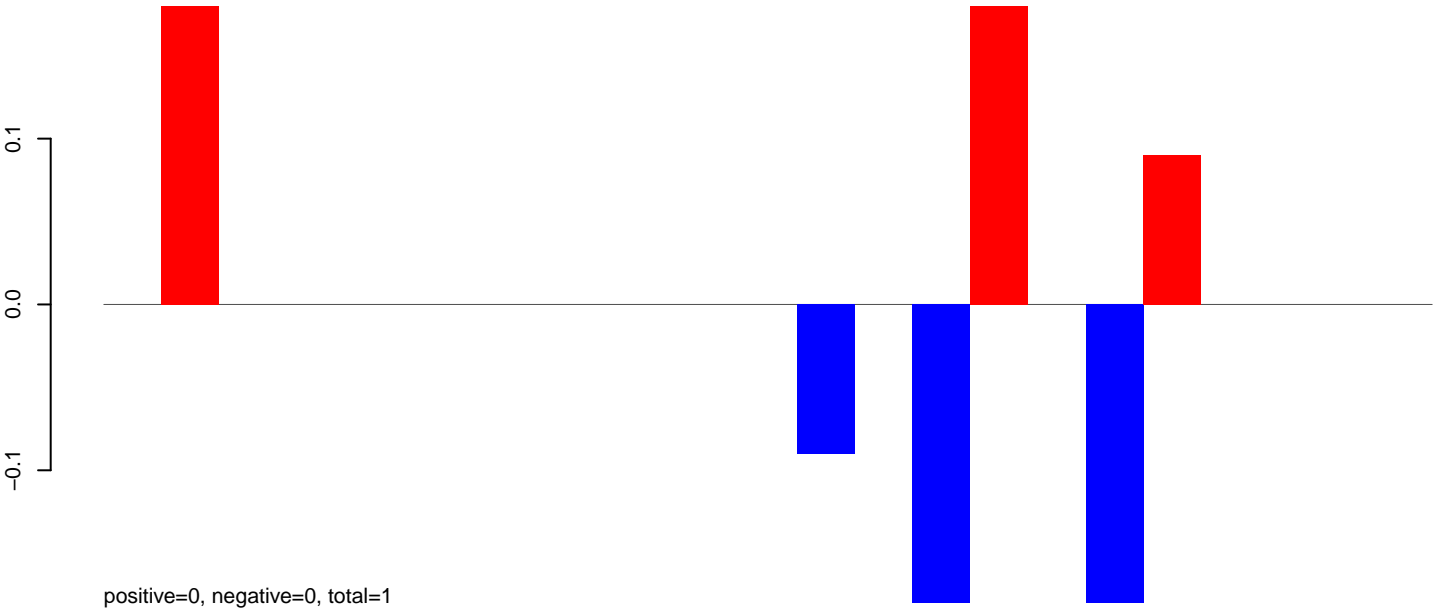


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

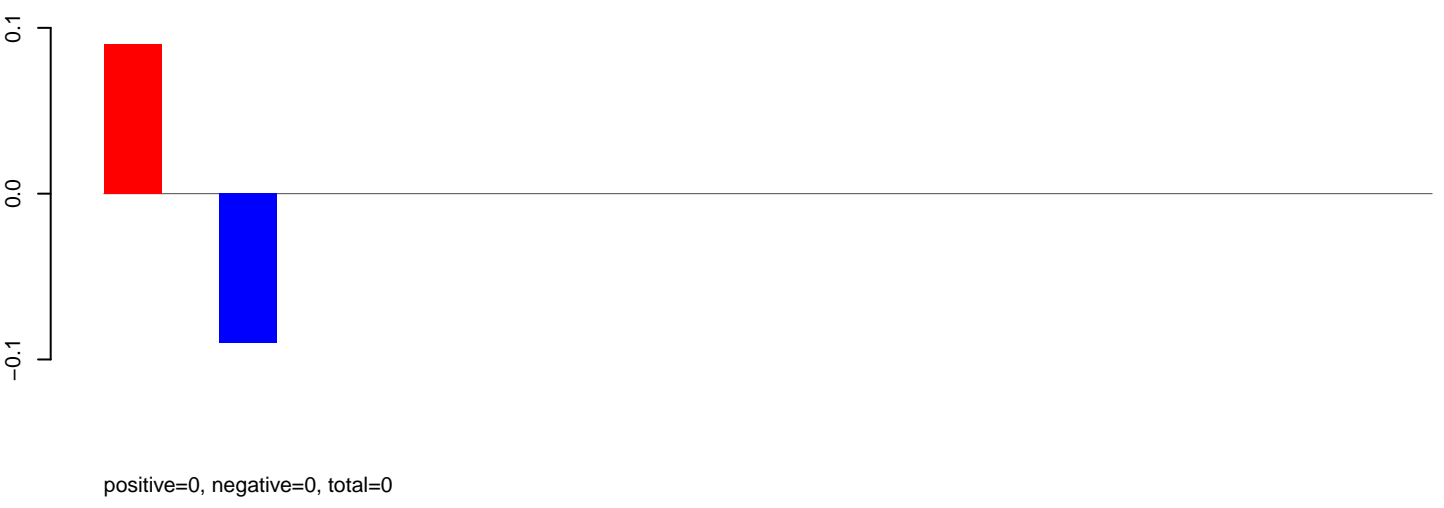


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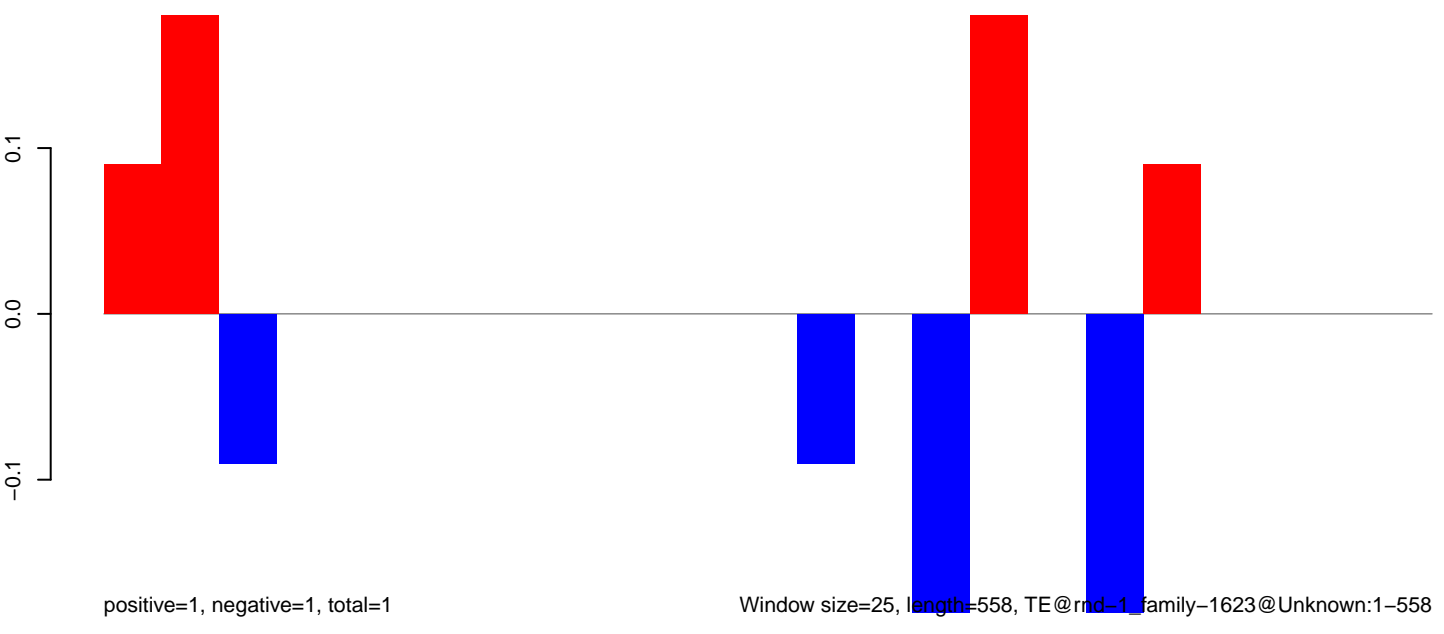
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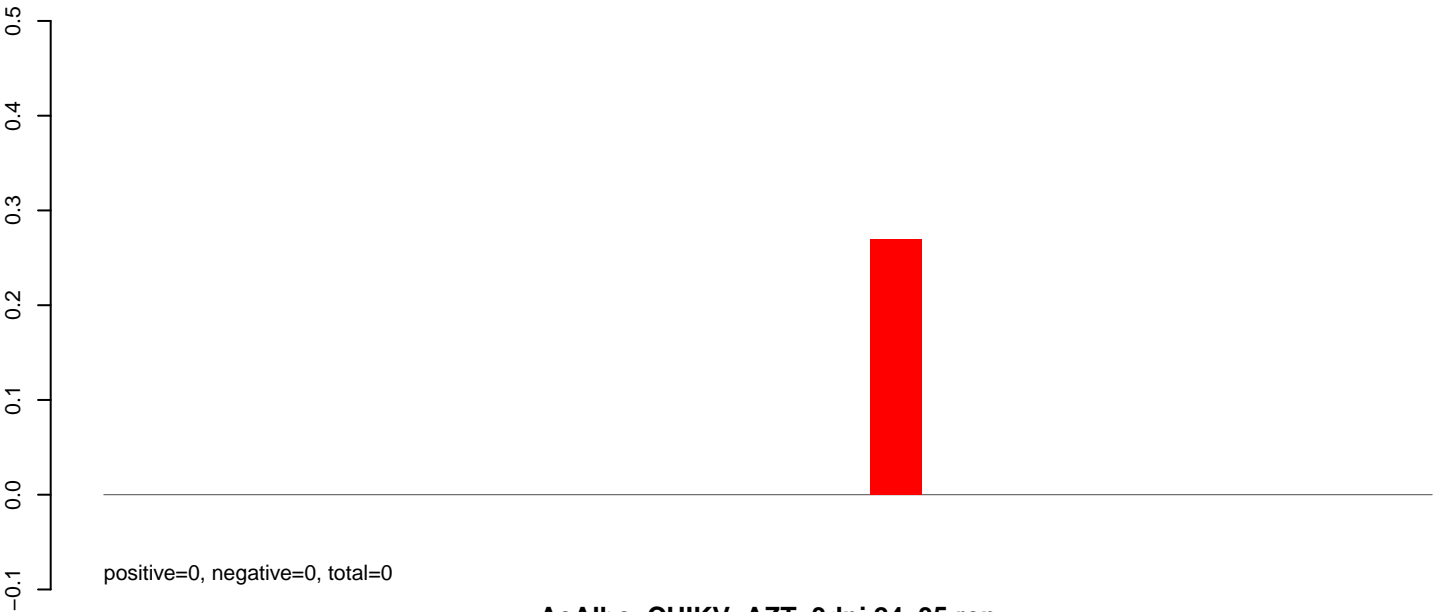
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



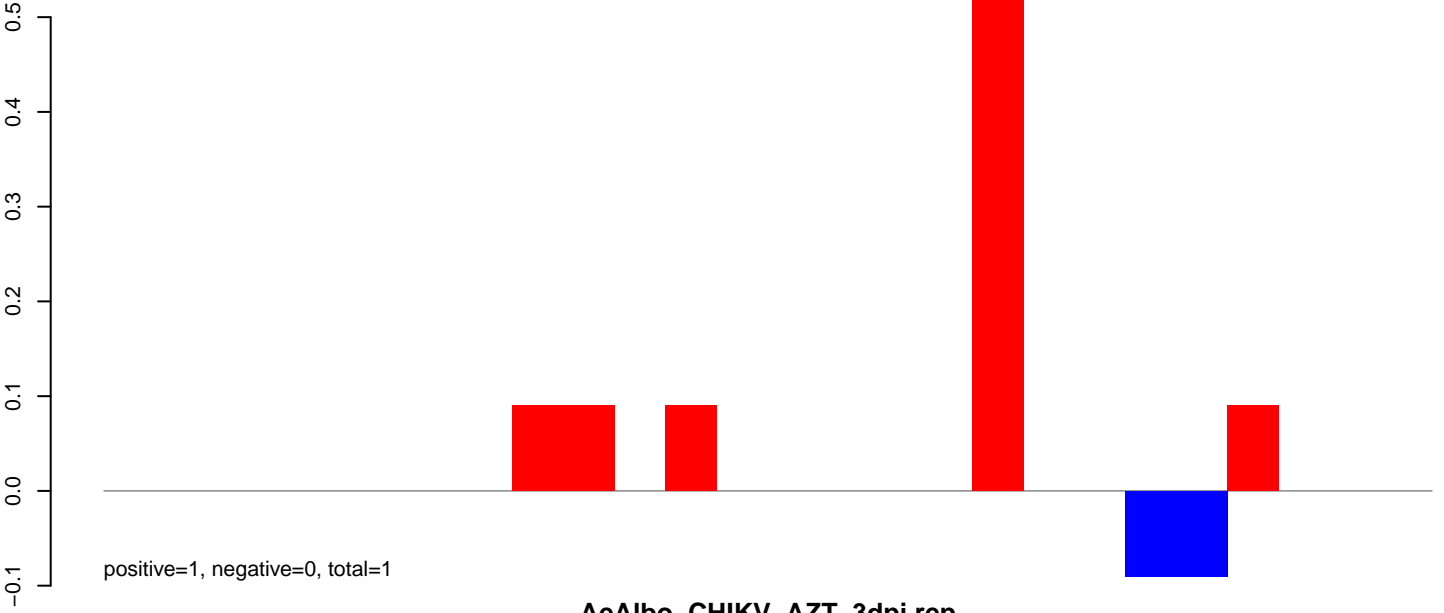
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



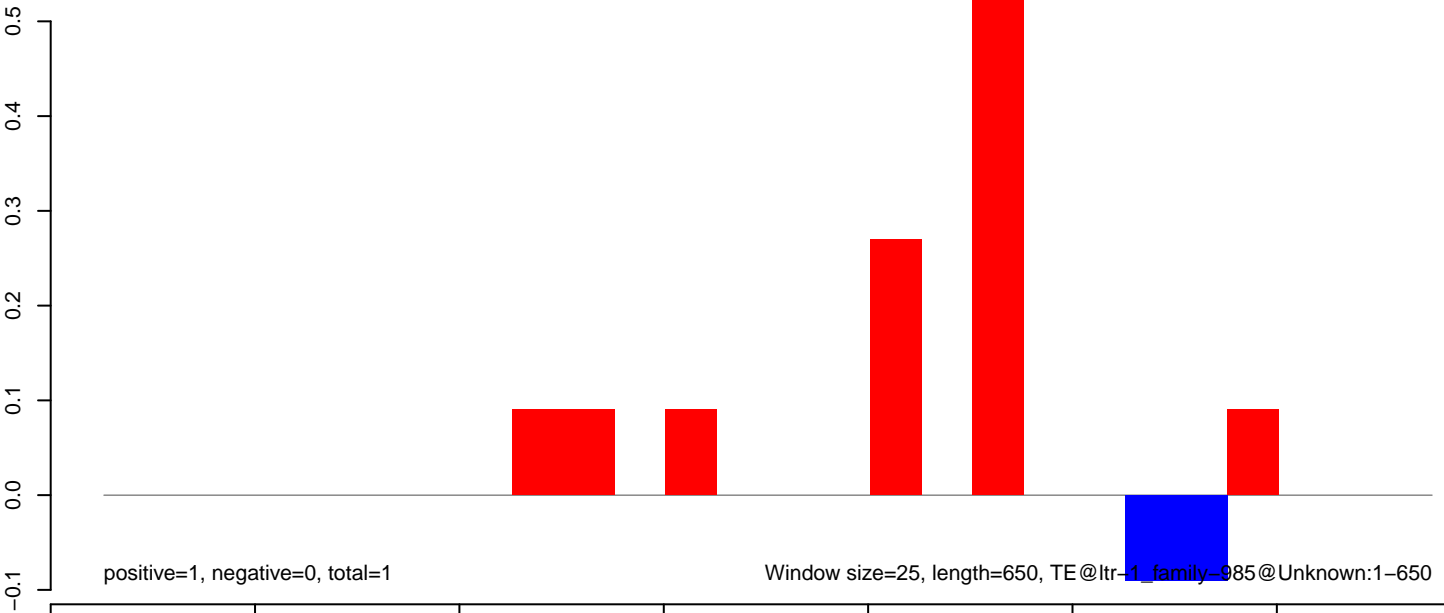
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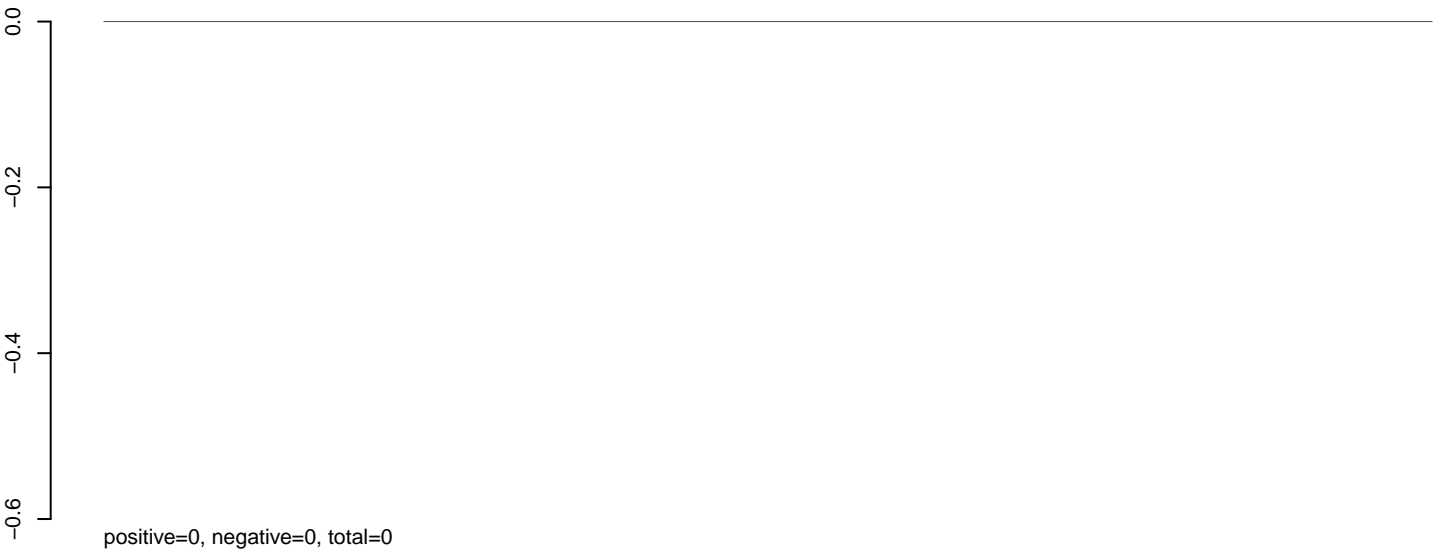
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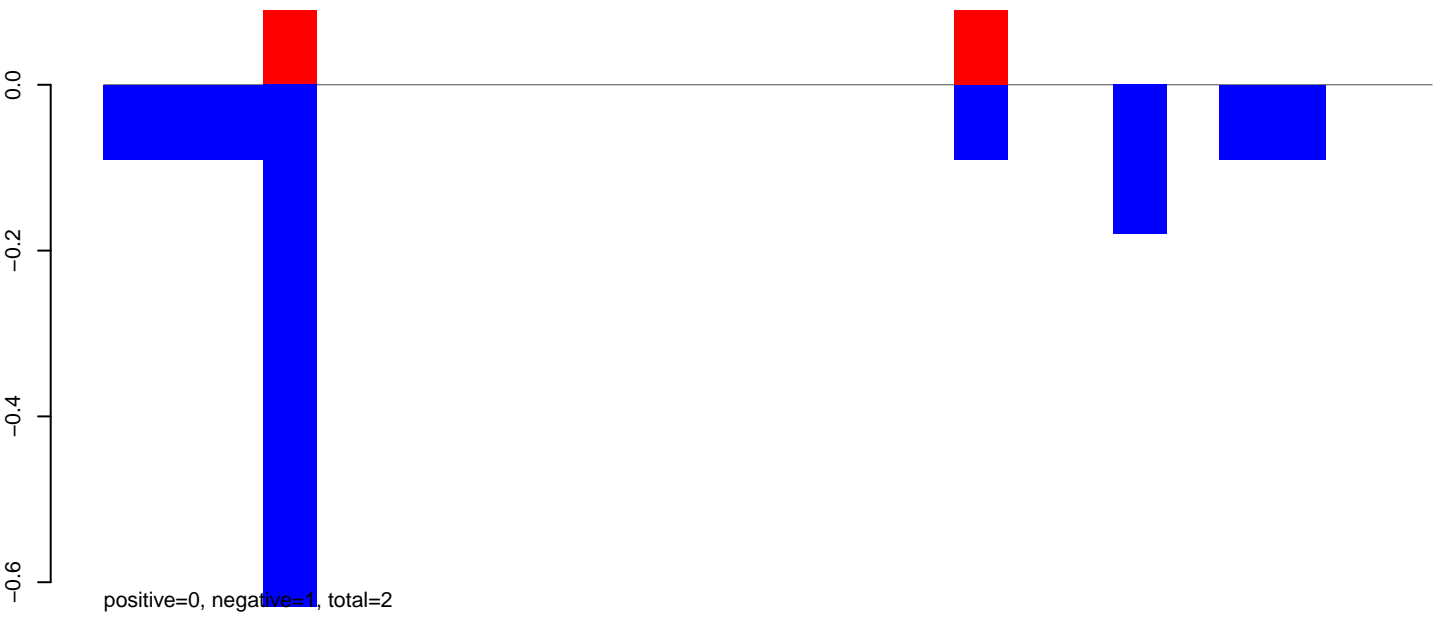
AeAlbo\_CHIKV\_AZT\_3dpi.rep



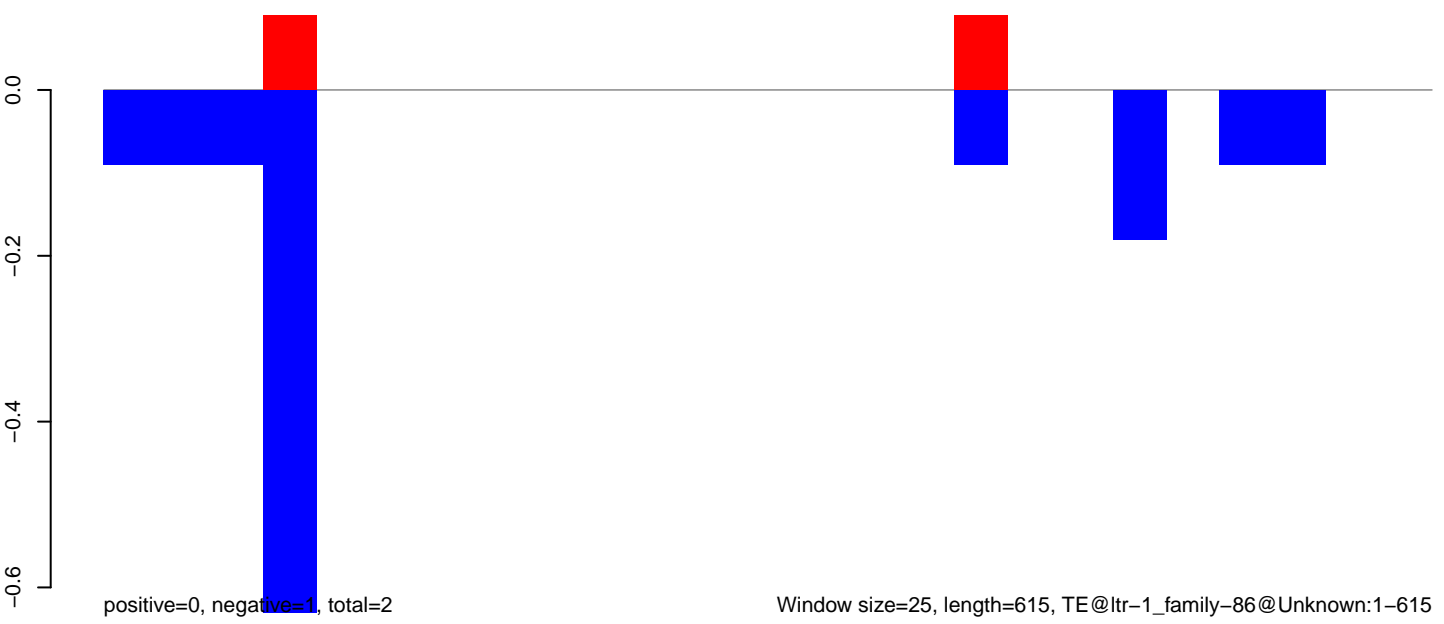
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

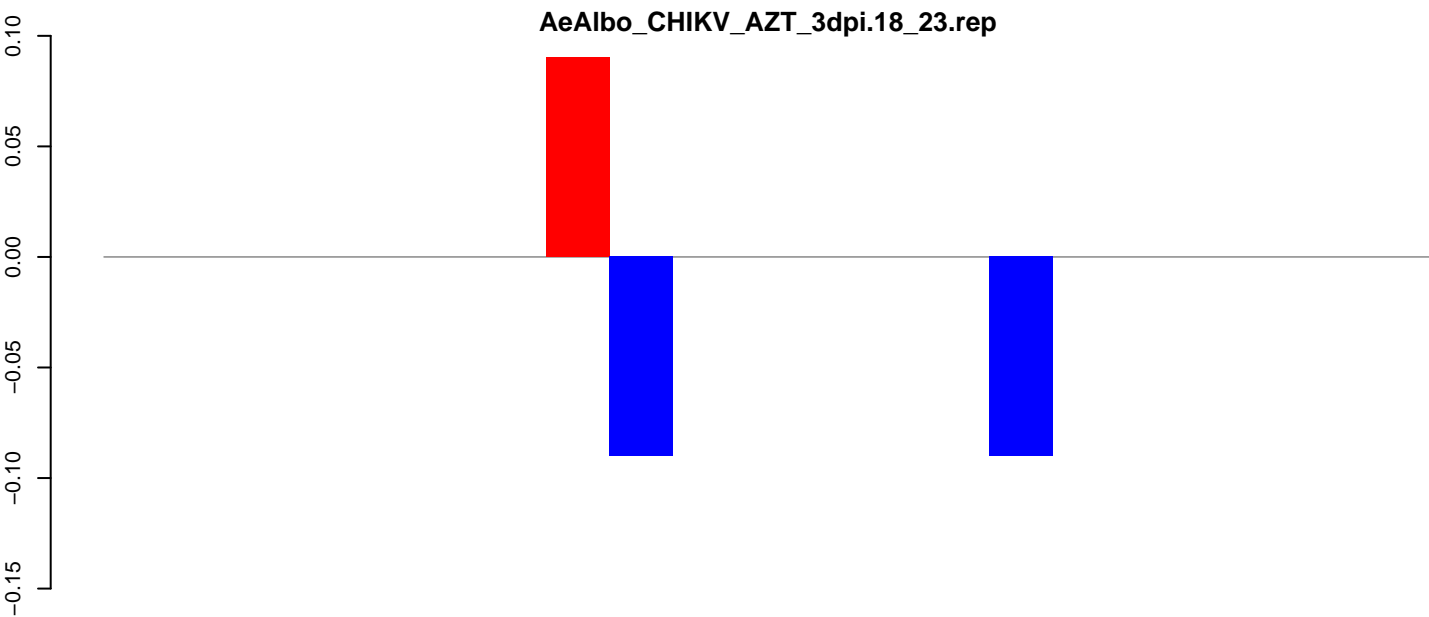


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

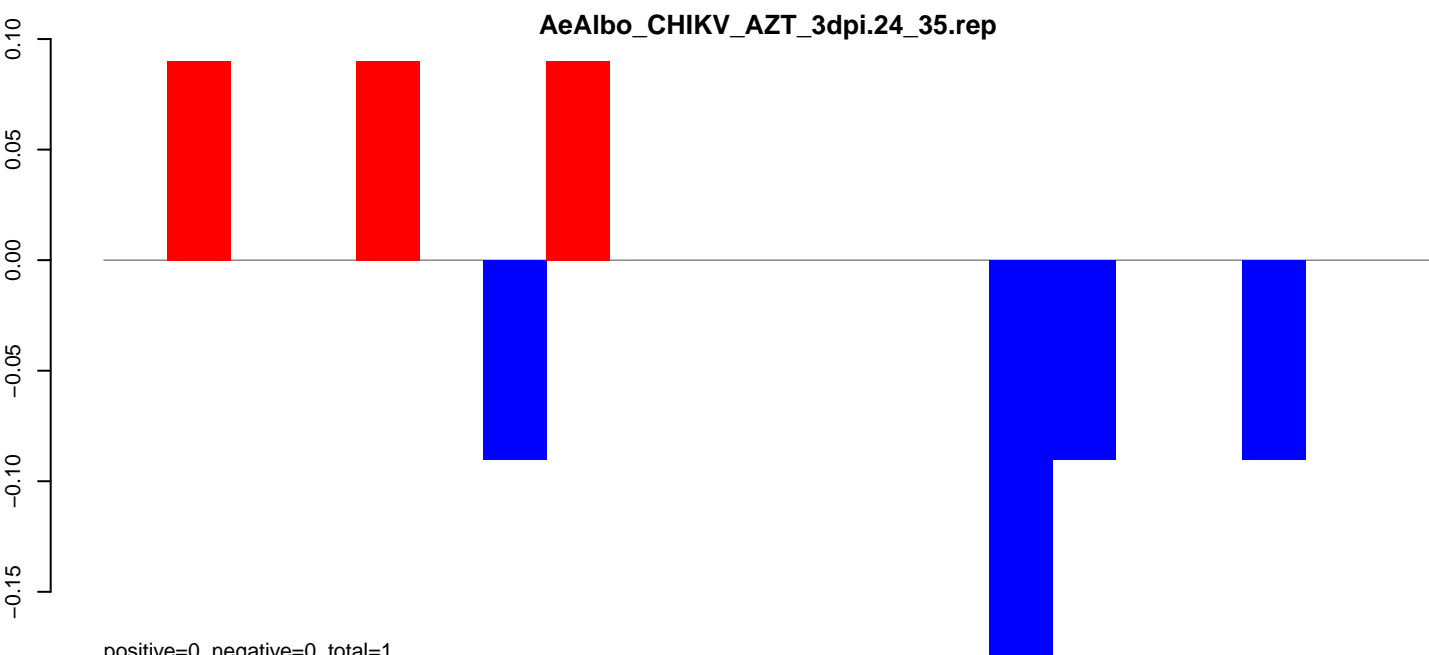


AeAlbo\_CHIKV\_AZT\_3dpi.rep

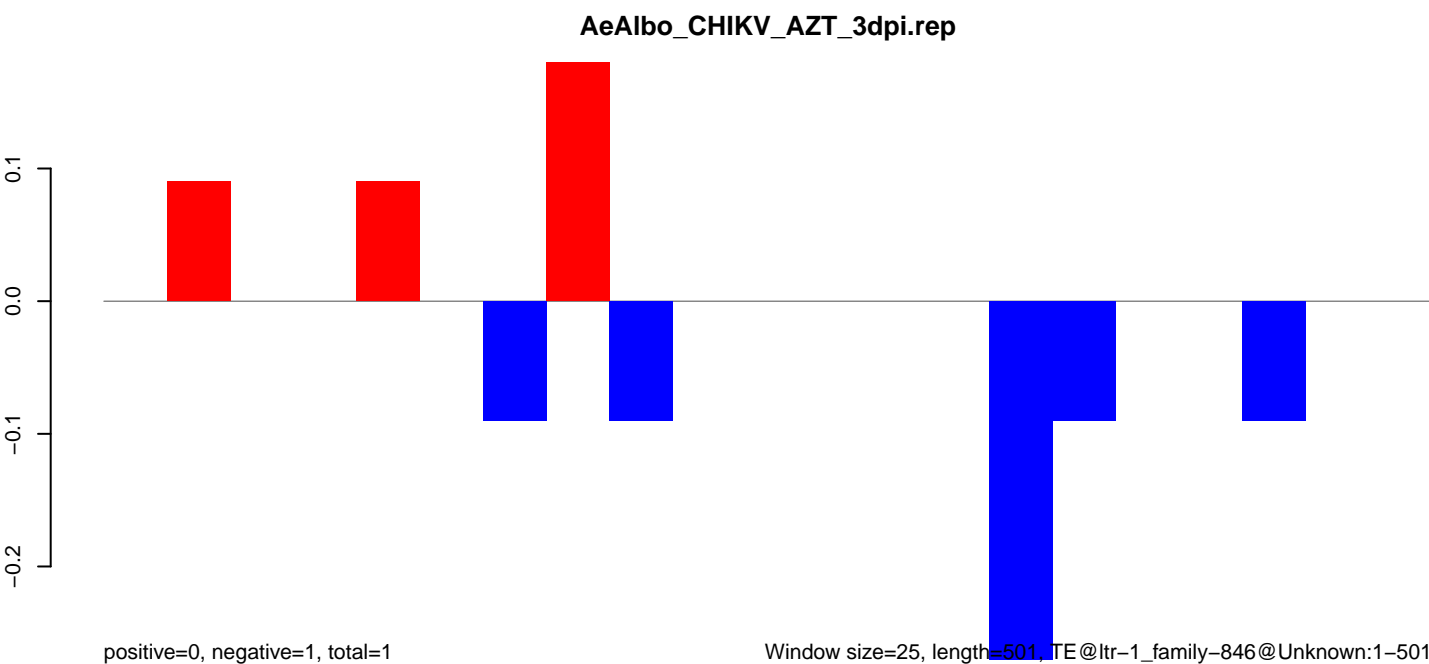




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positive=0, negative=0, total=1



positive=0, negative=1, total=1

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100

200

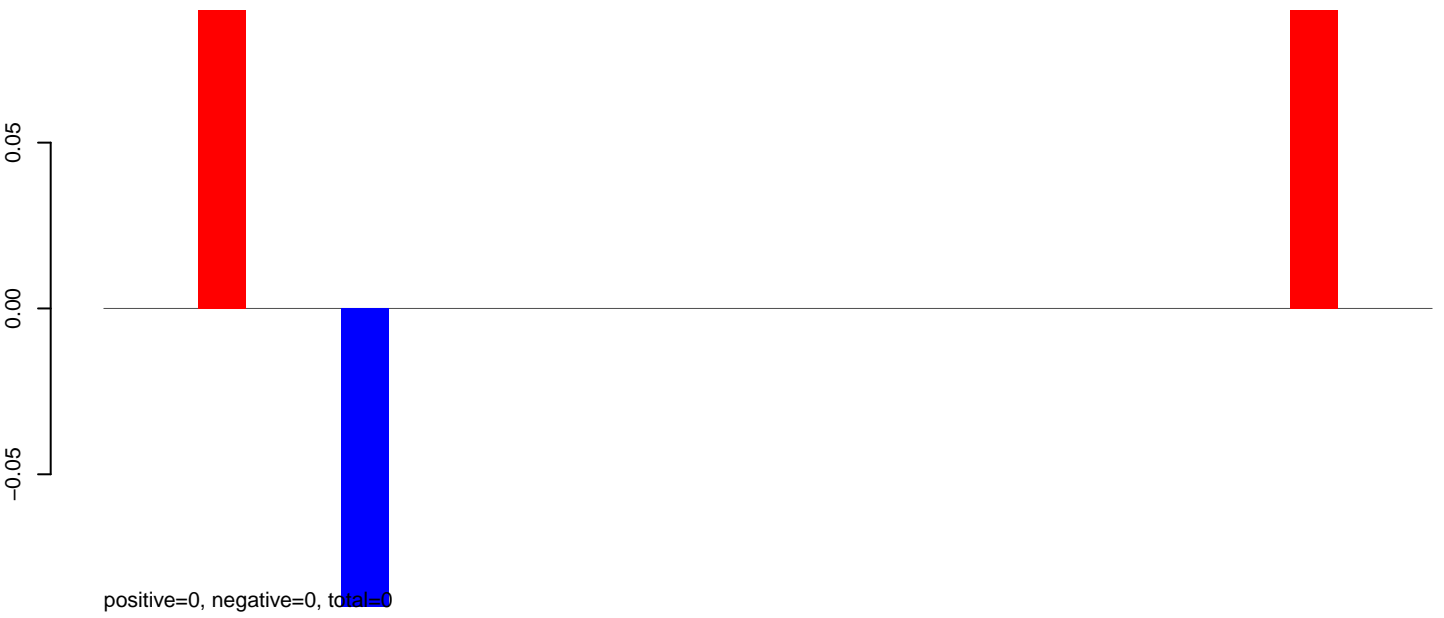
300

400

500



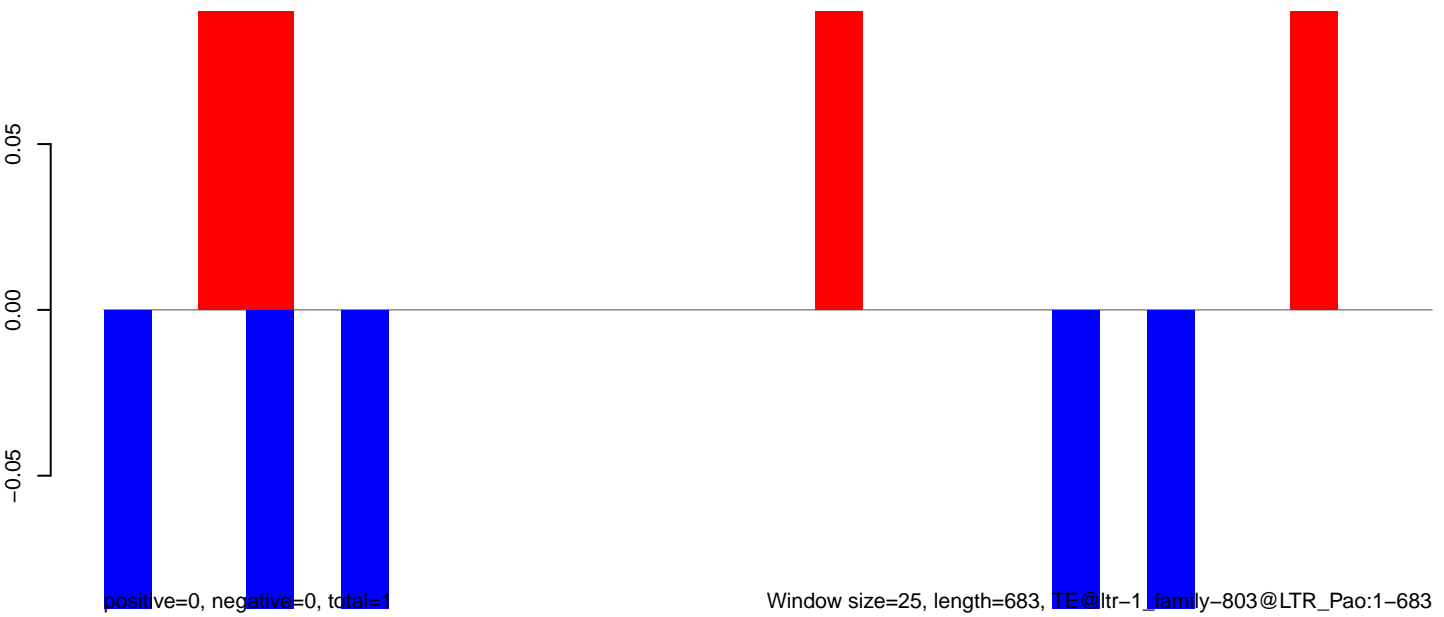
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



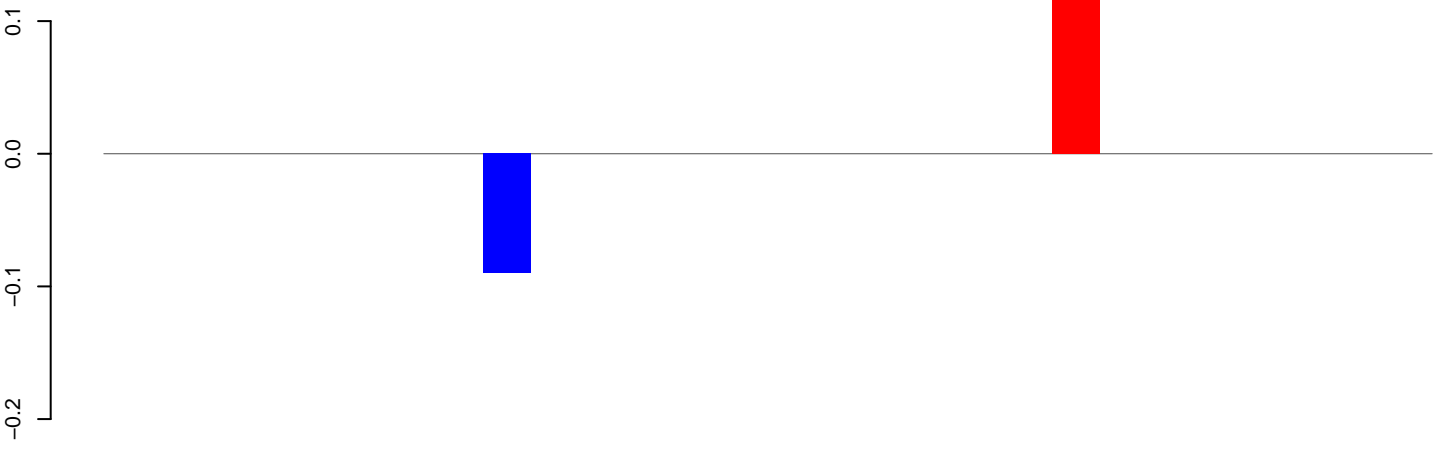
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

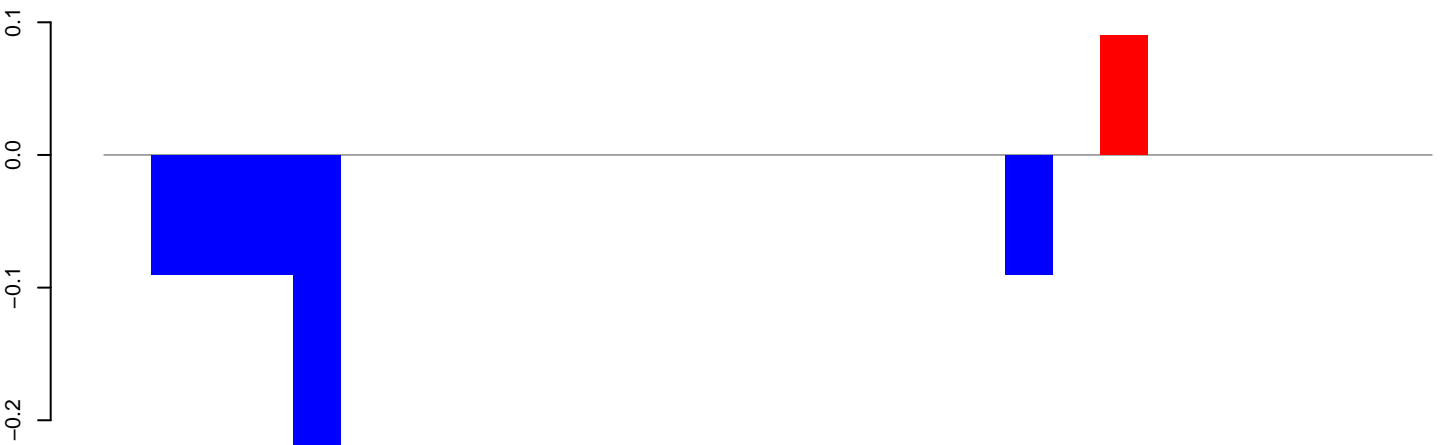


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



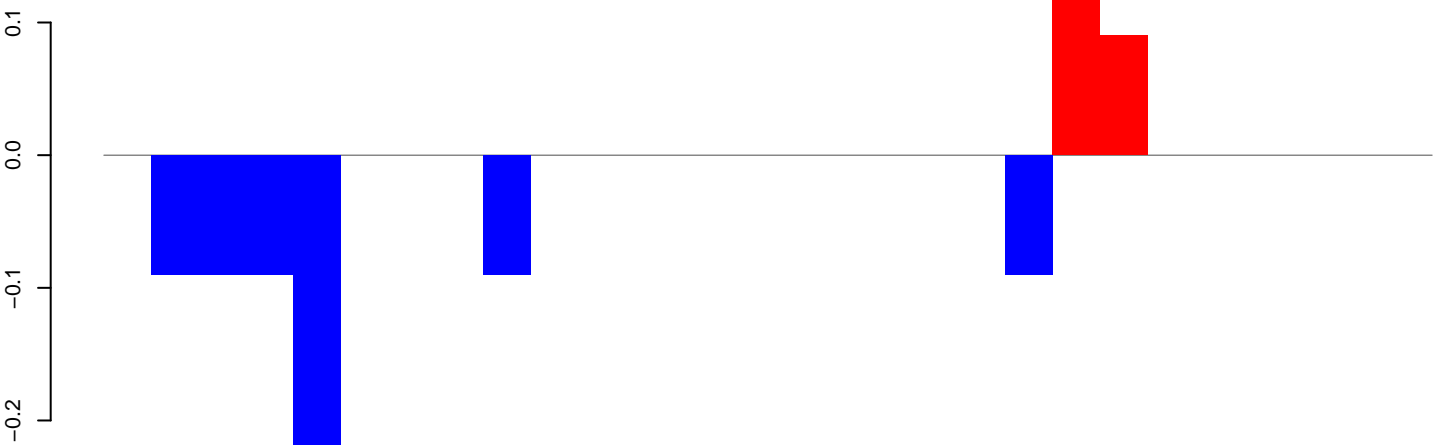
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

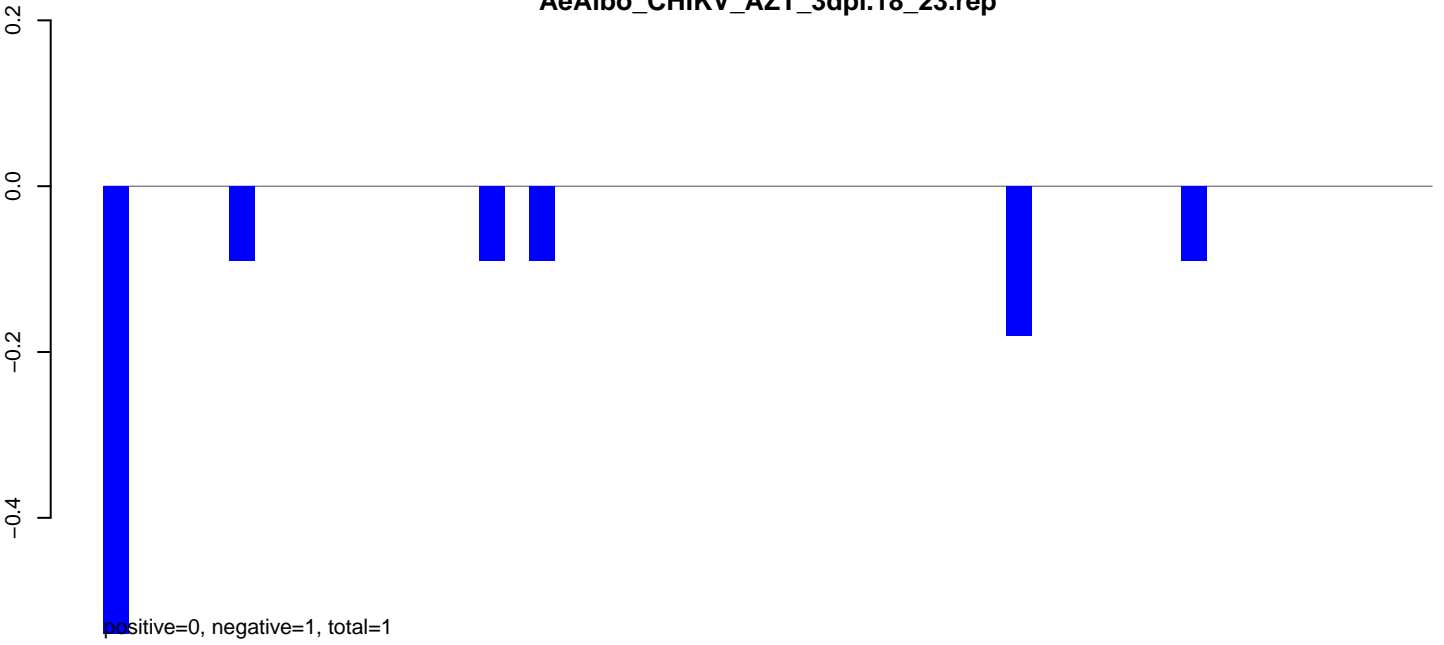
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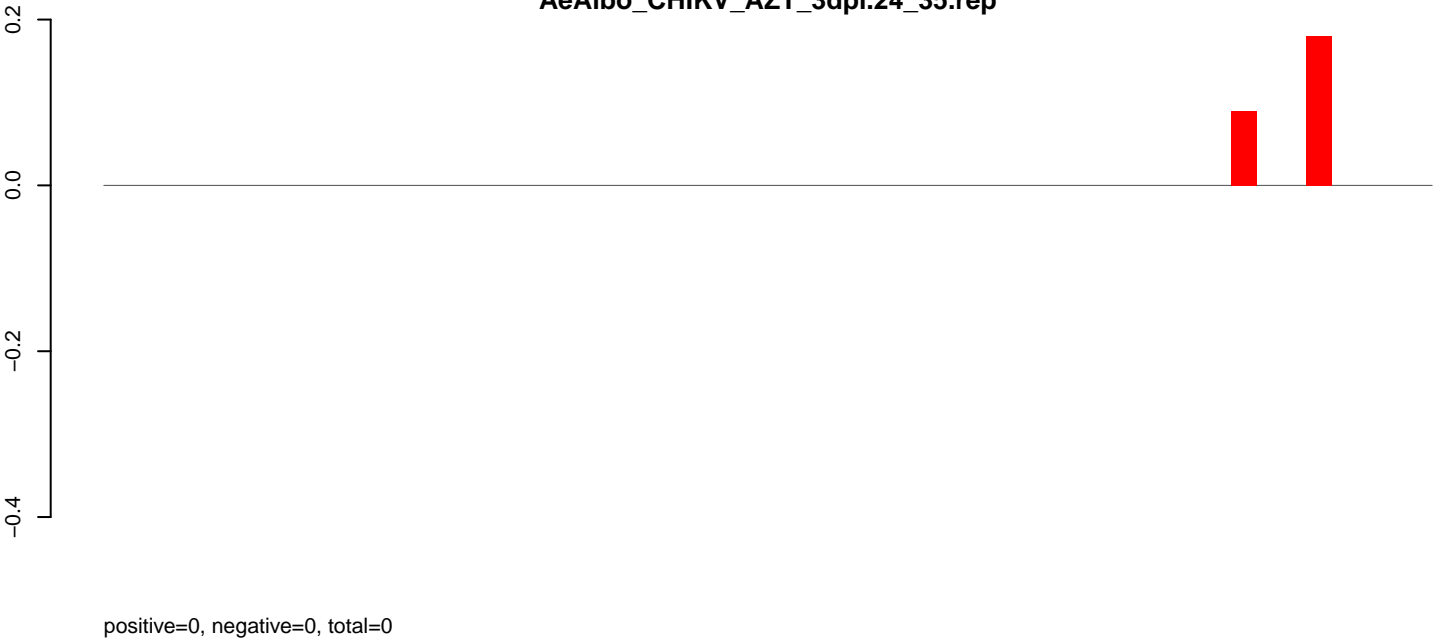
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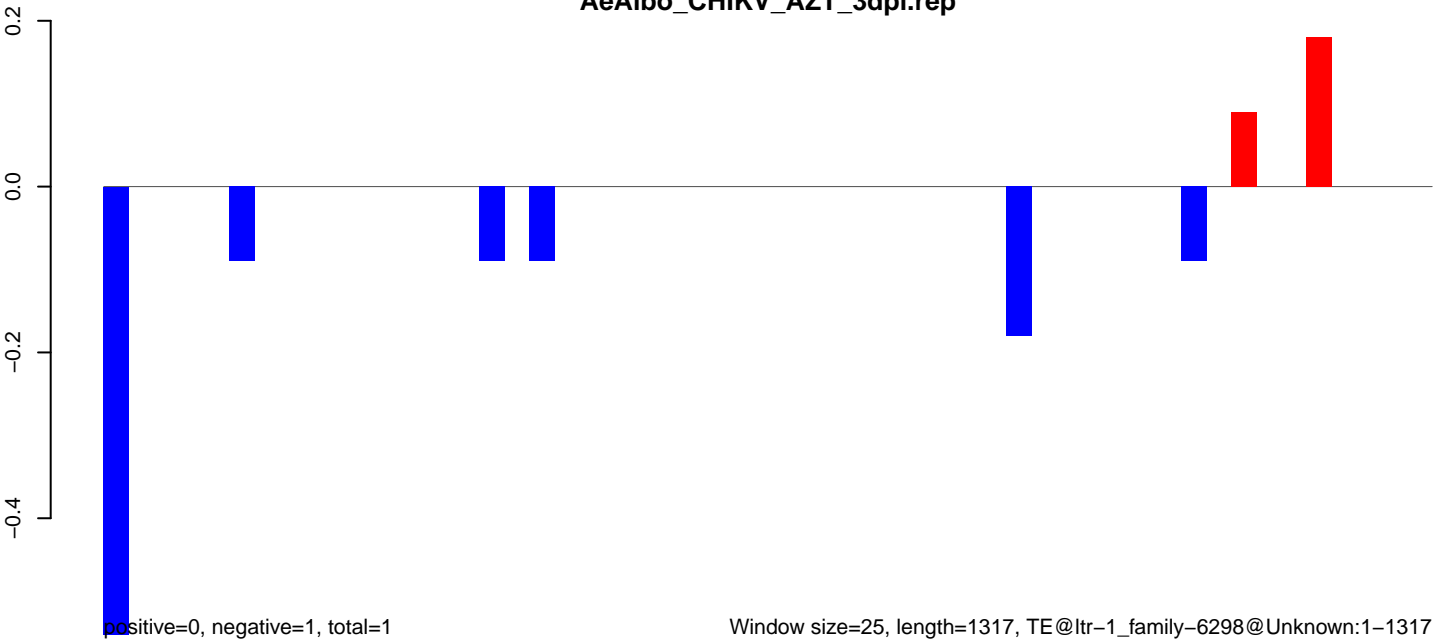
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



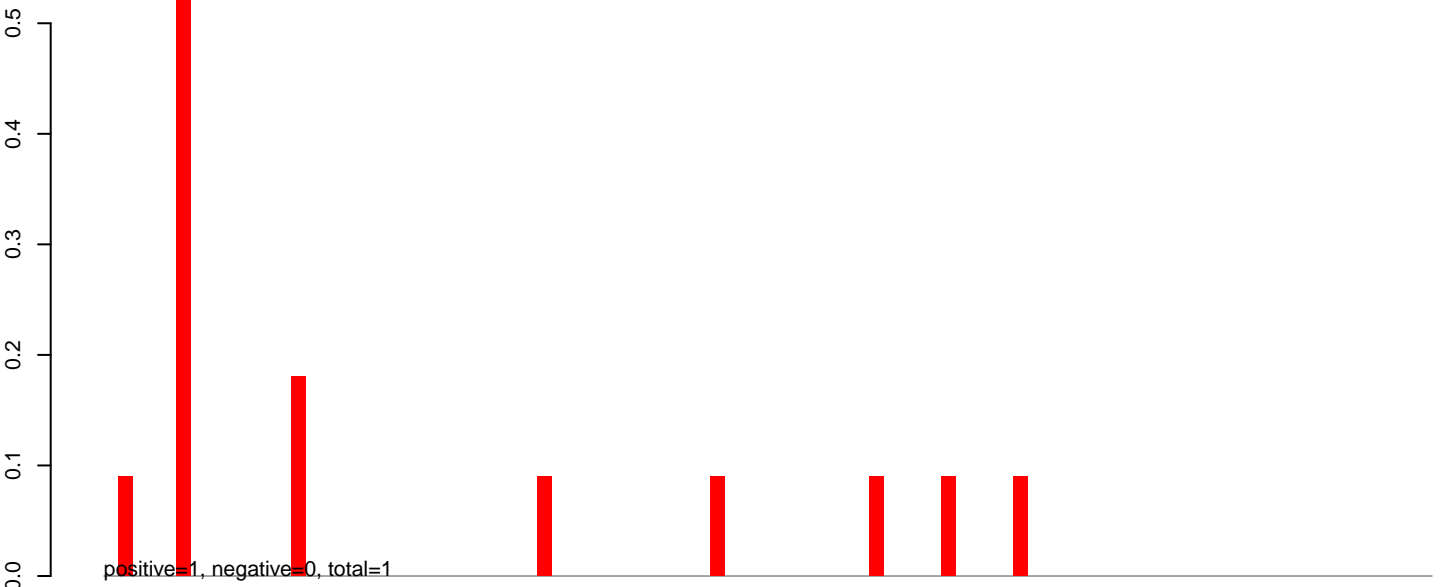
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



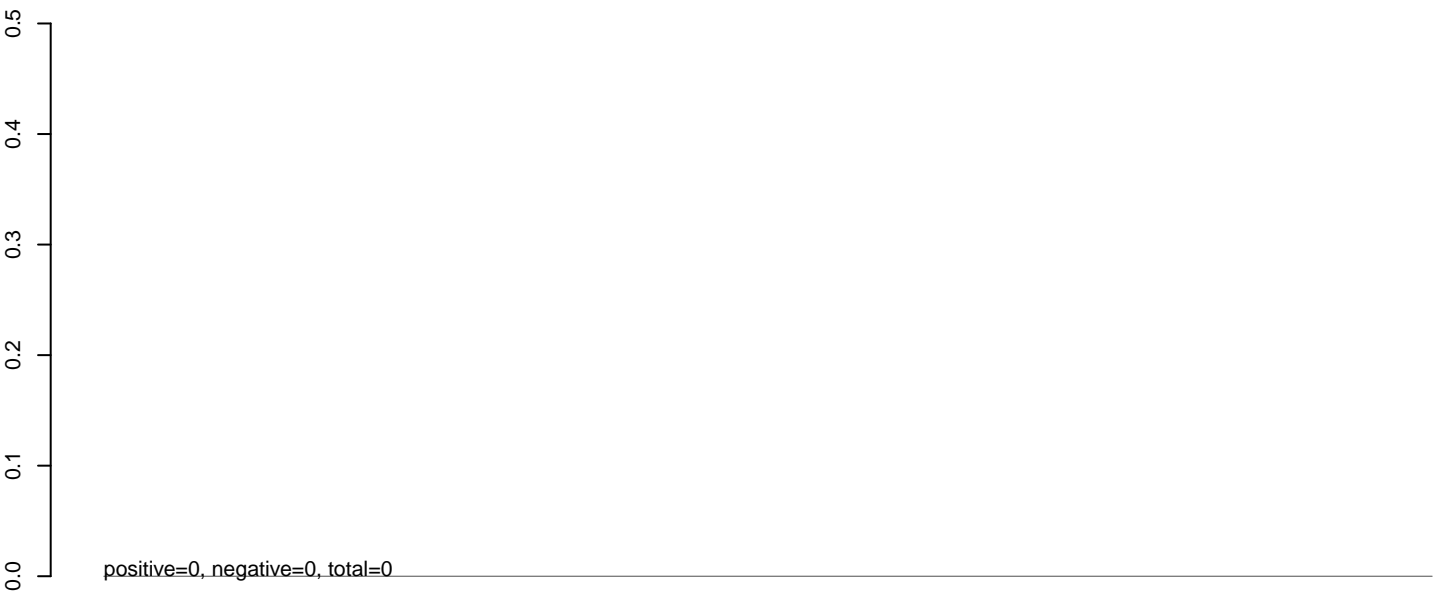
AeAlbo\_CHIKV\_AZT\_3dpi.rep



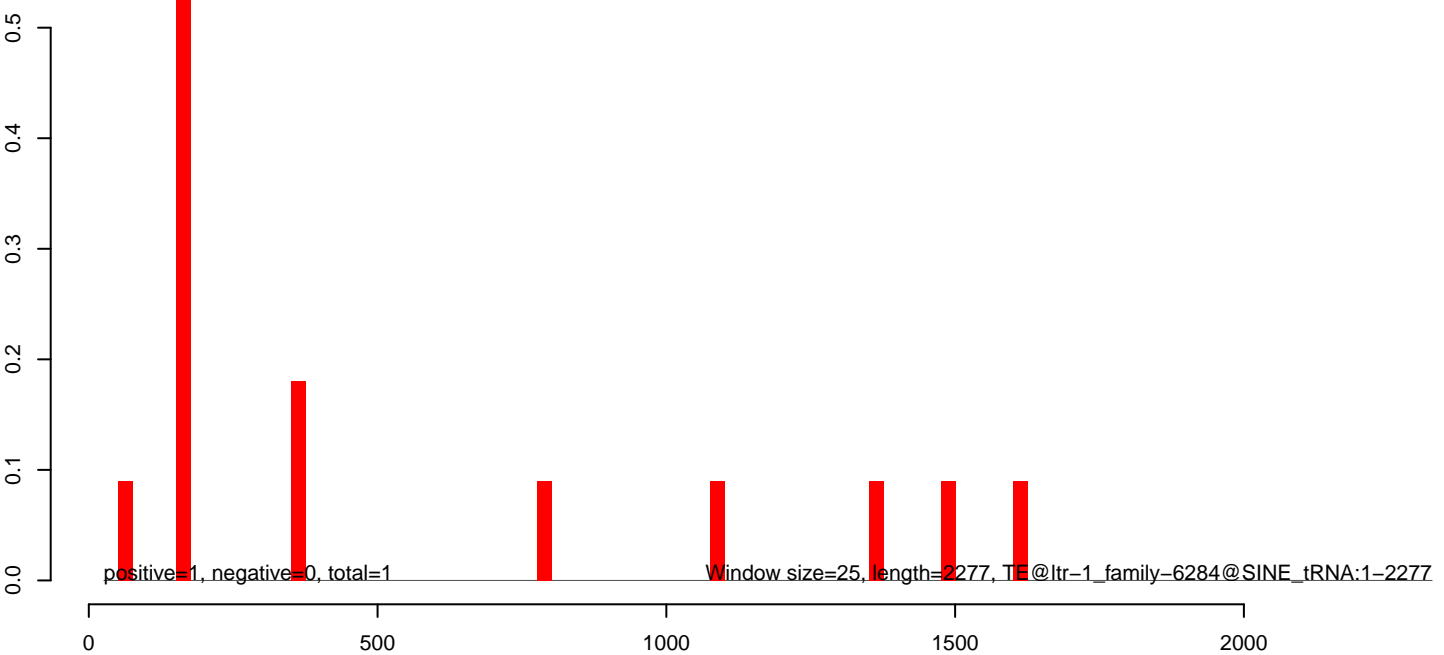
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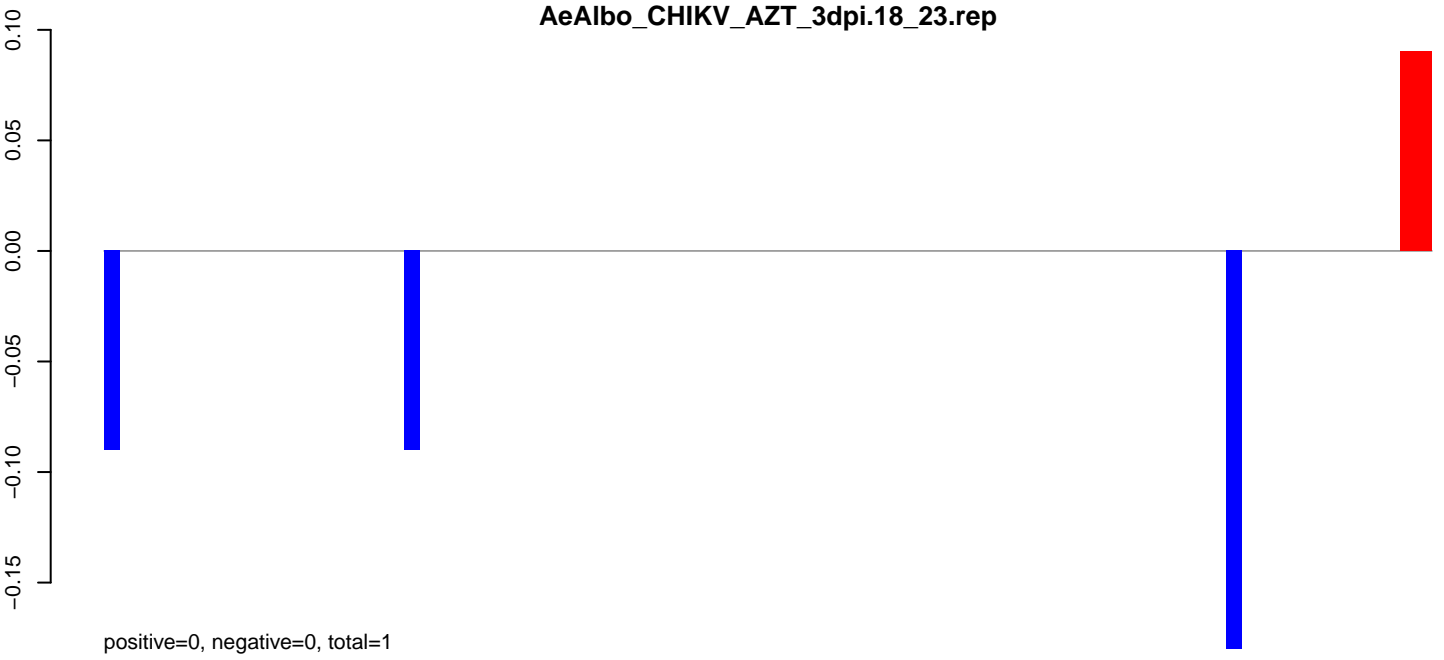
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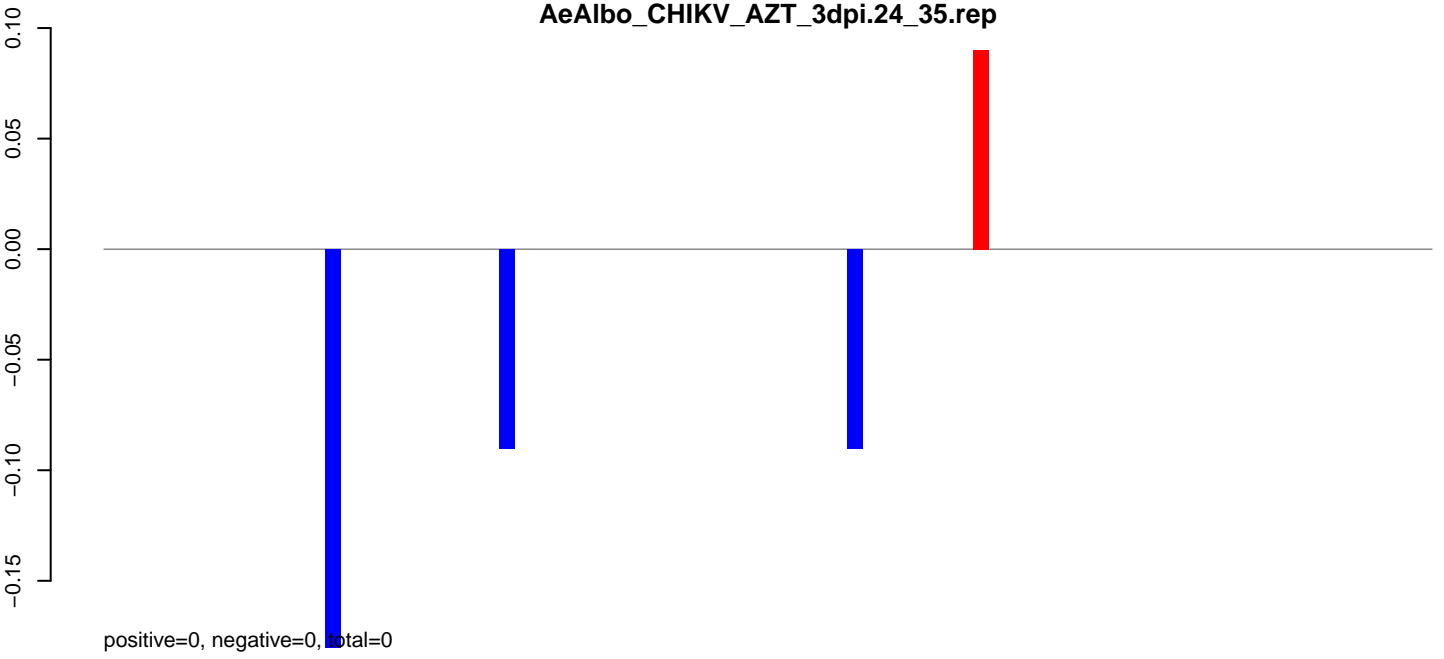
AeAlbo\_CHIKV\_AZT\_3dpi.rep



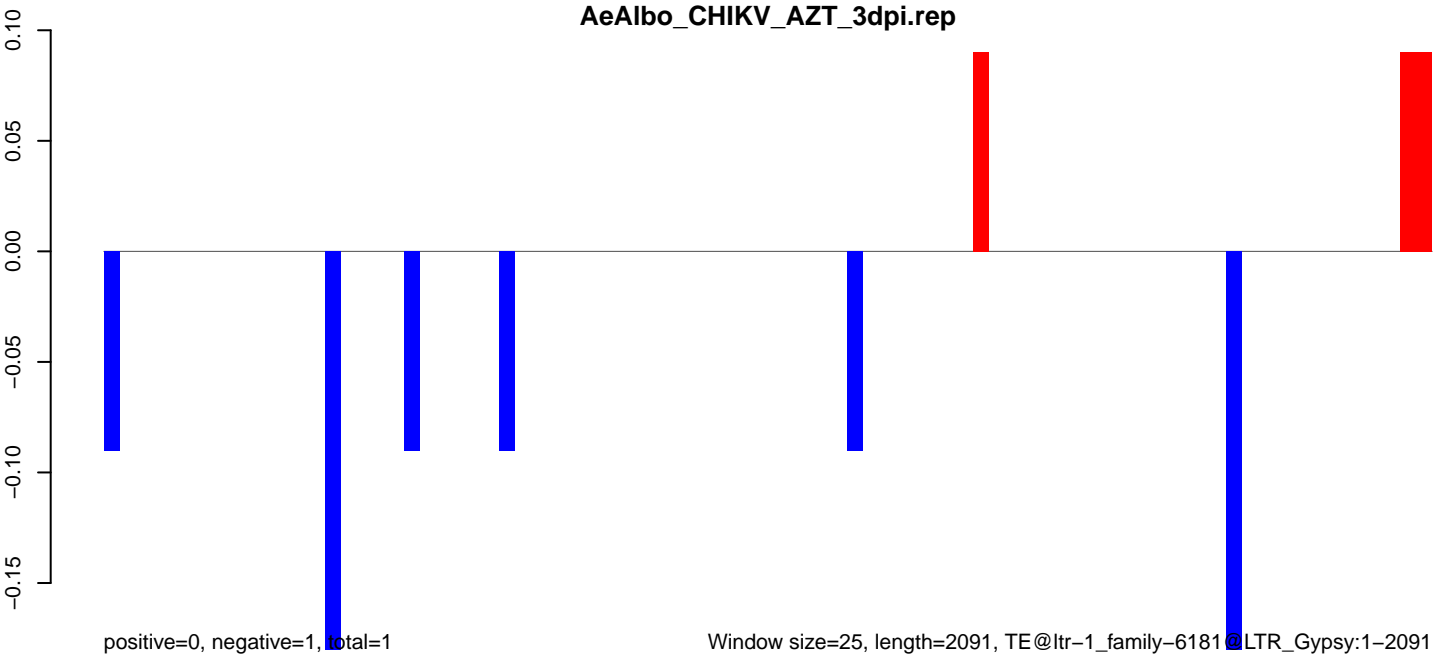
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

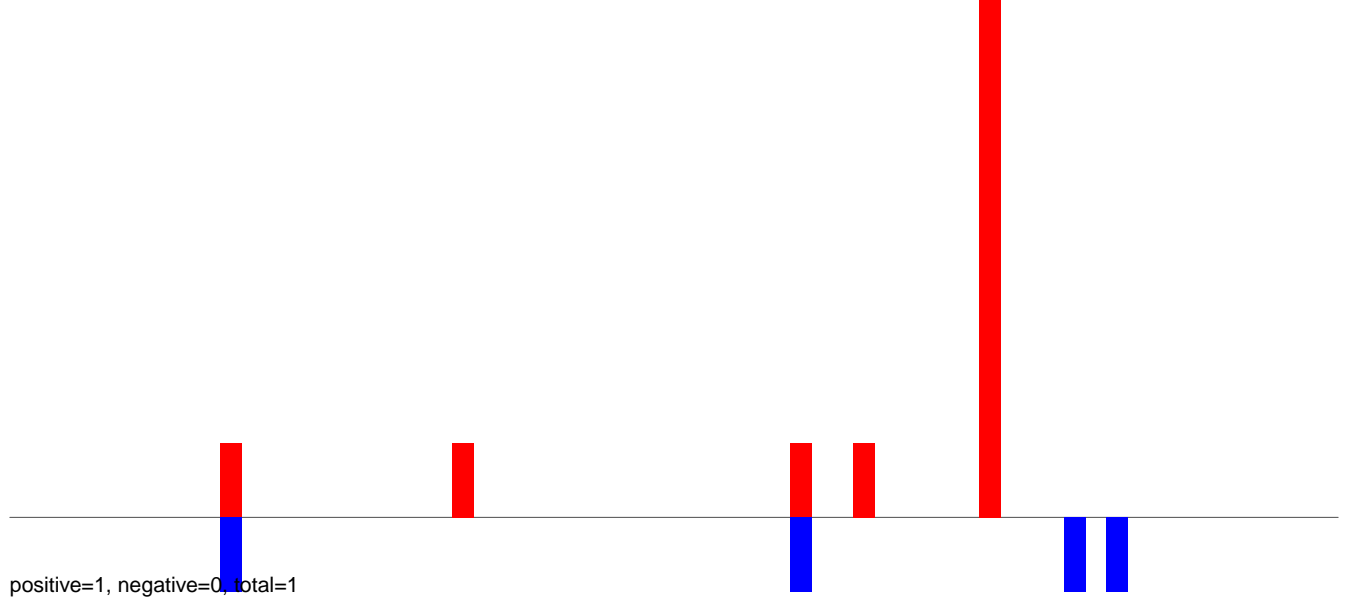


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=2091, TE@ltr-1\_family-6181@LTR\_Gypsy:1-2091

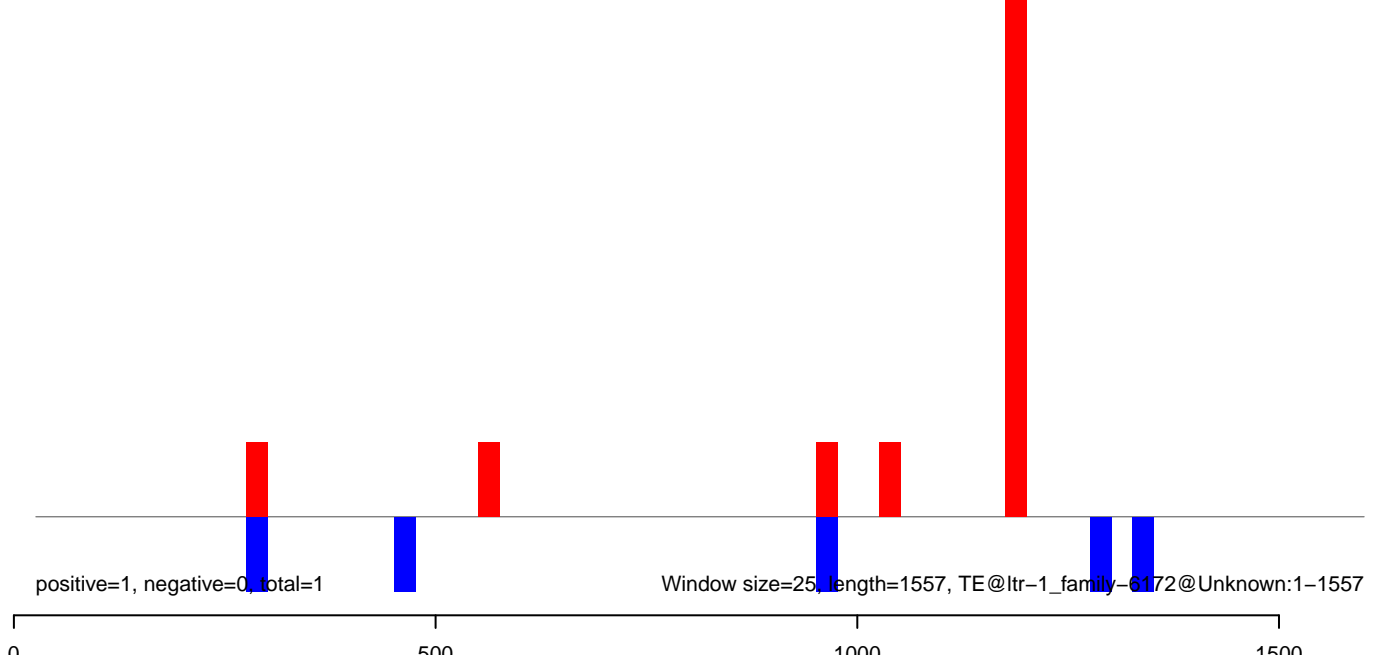
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



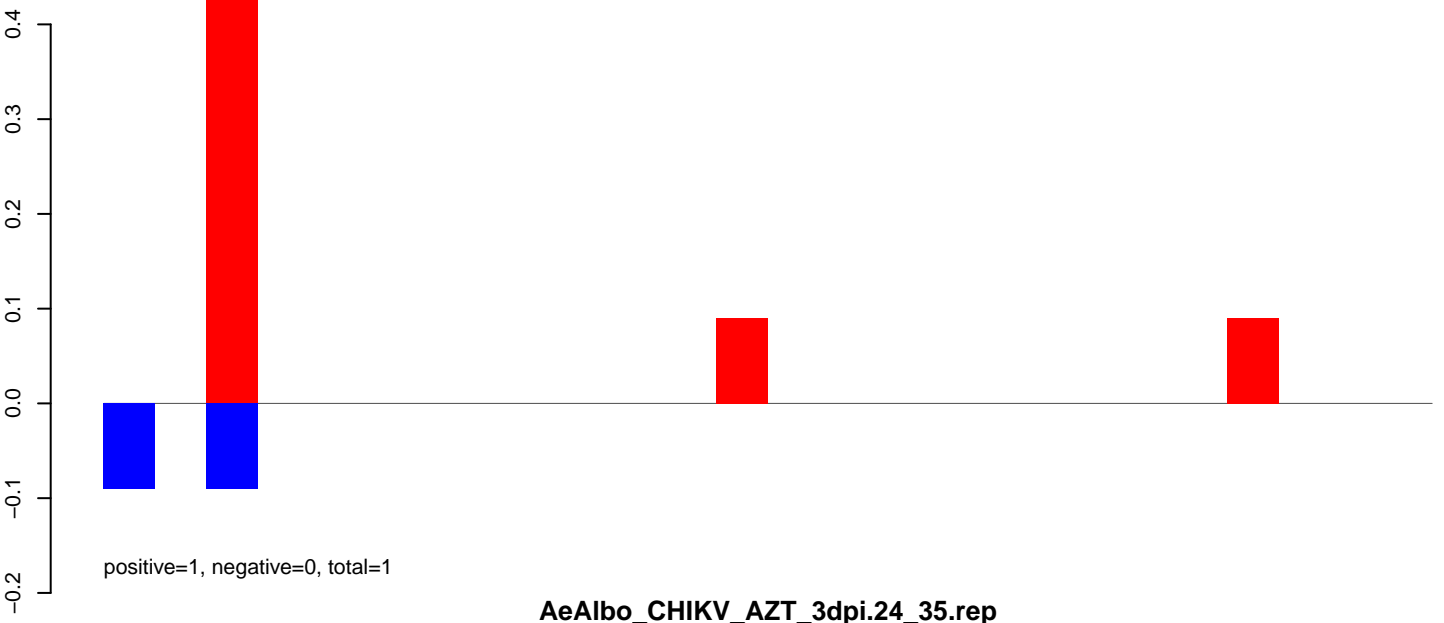
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



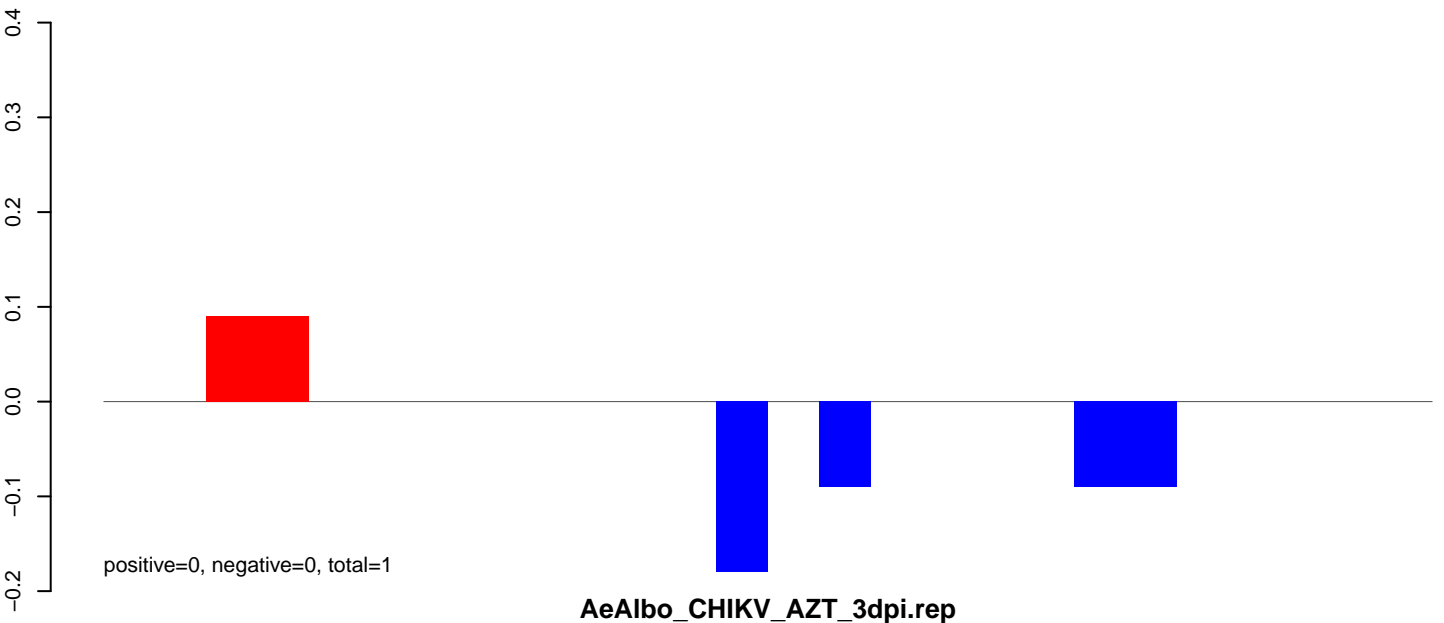
AeAlbo\_CHIKV\_AZT\_3dpi.rep



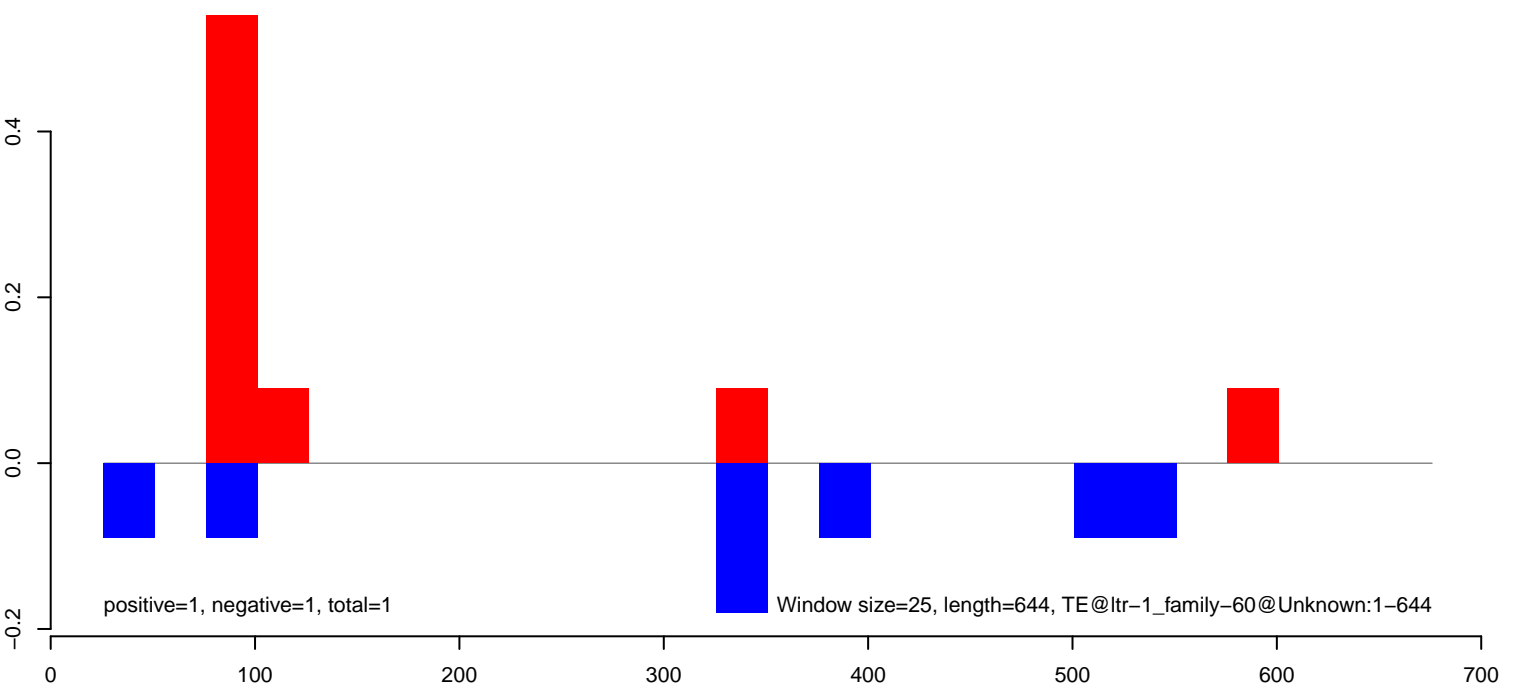
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

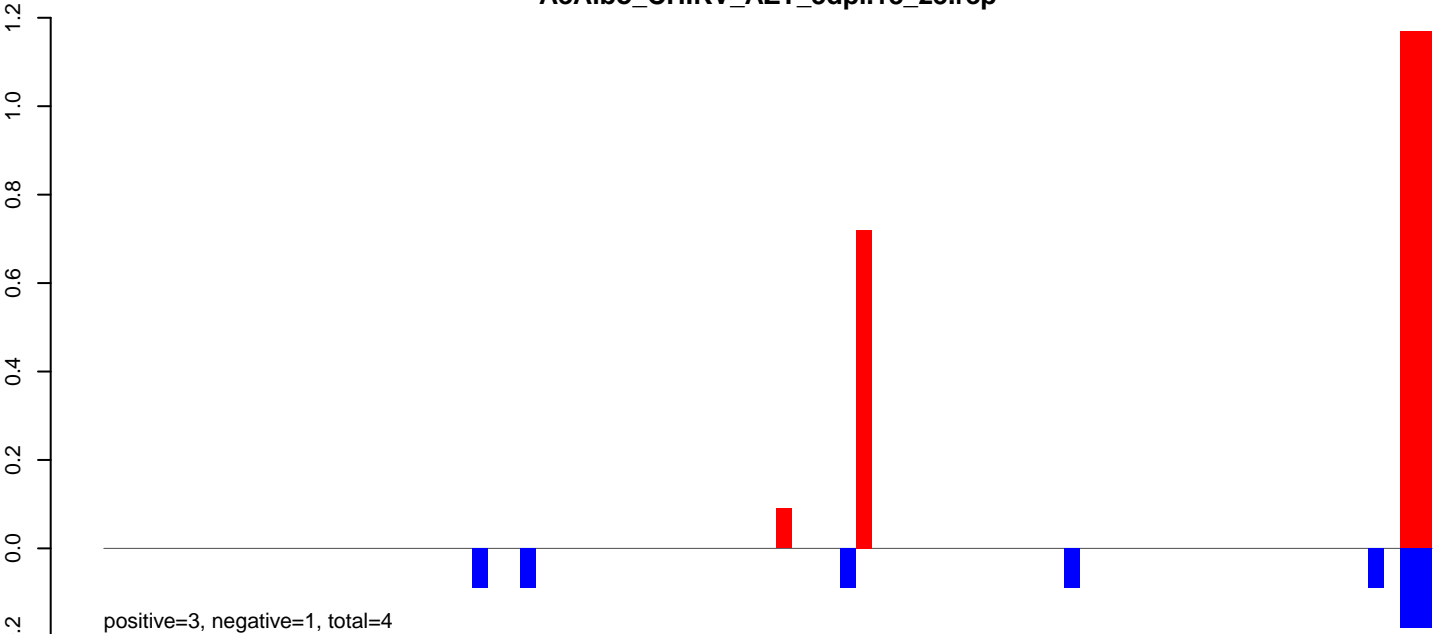


AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

positive=3, negative=1, total=4



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

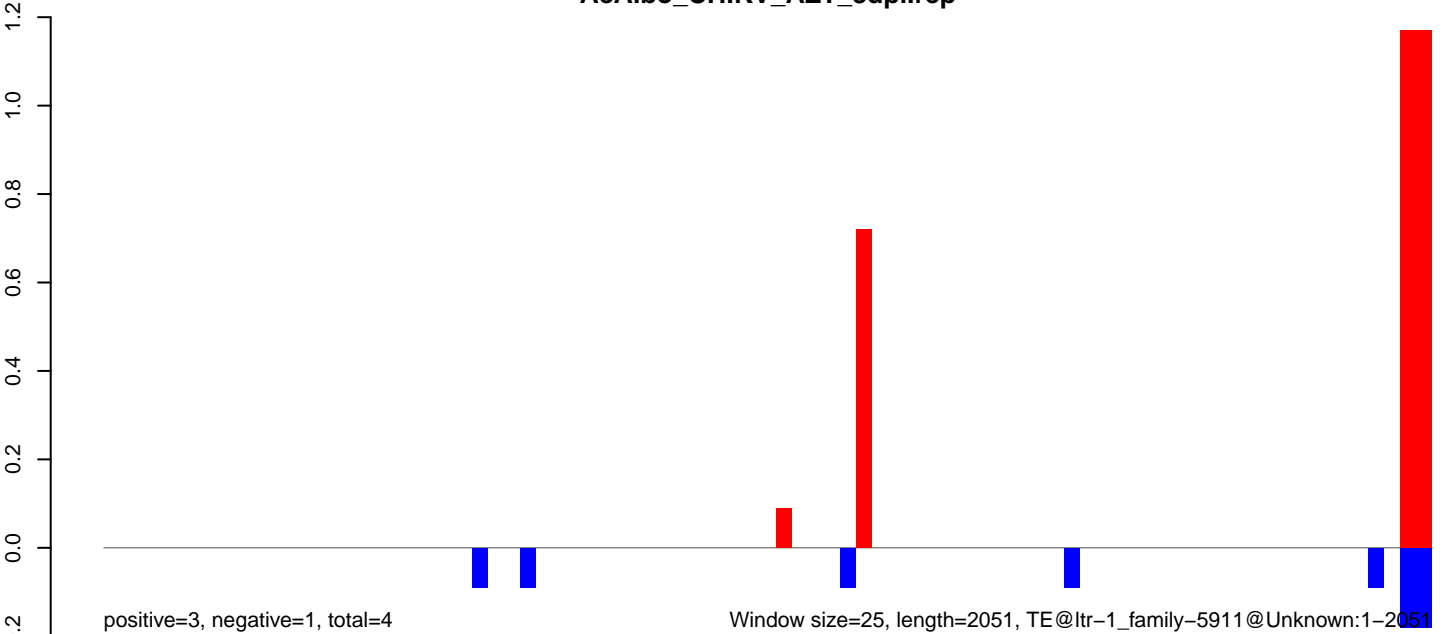
positive=0, negative=0, total=0



AeAlbo\_CHIKV\_AZT\_3dpi.rep

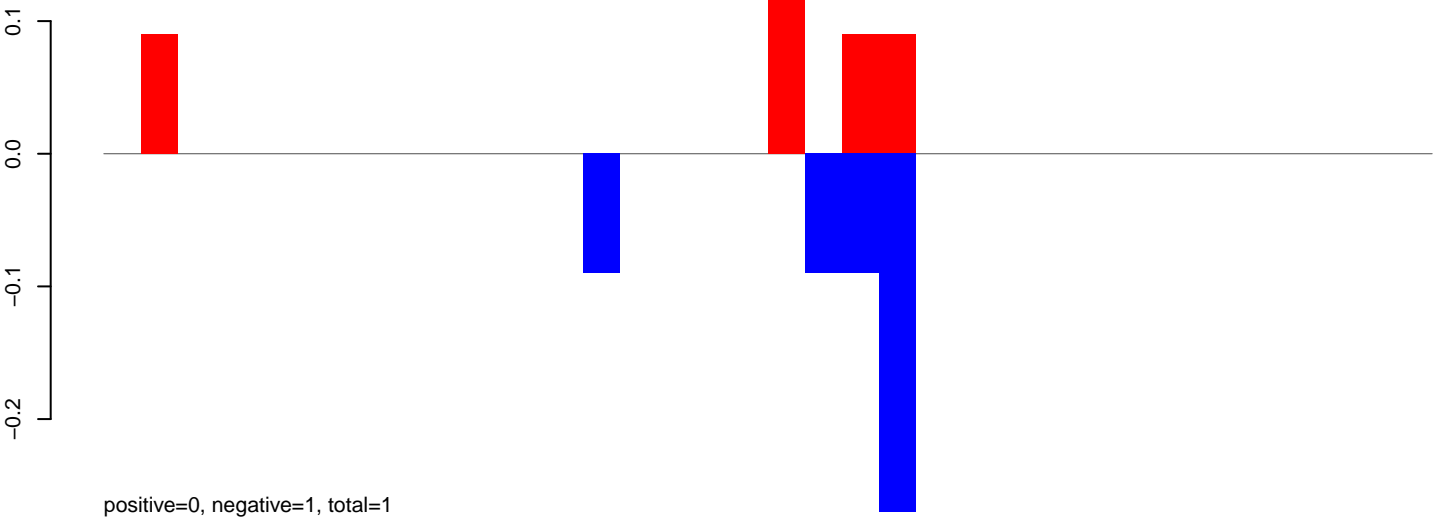
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Window size=25, length=2051, TE@ltr-1\_family-5911@Unknown:1-2051

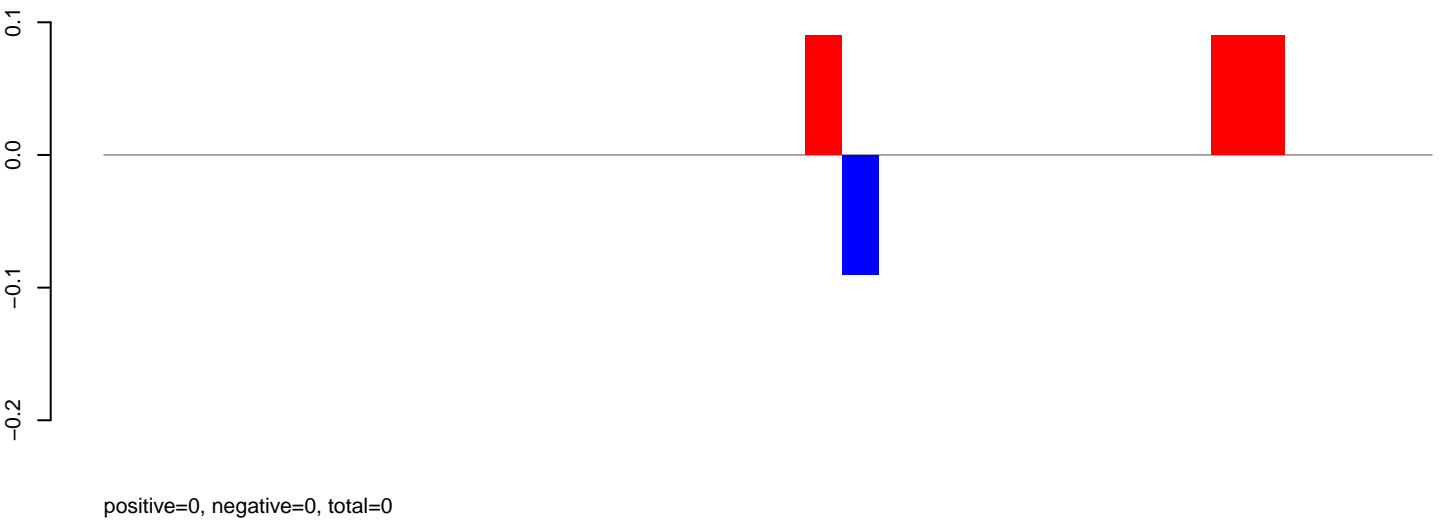




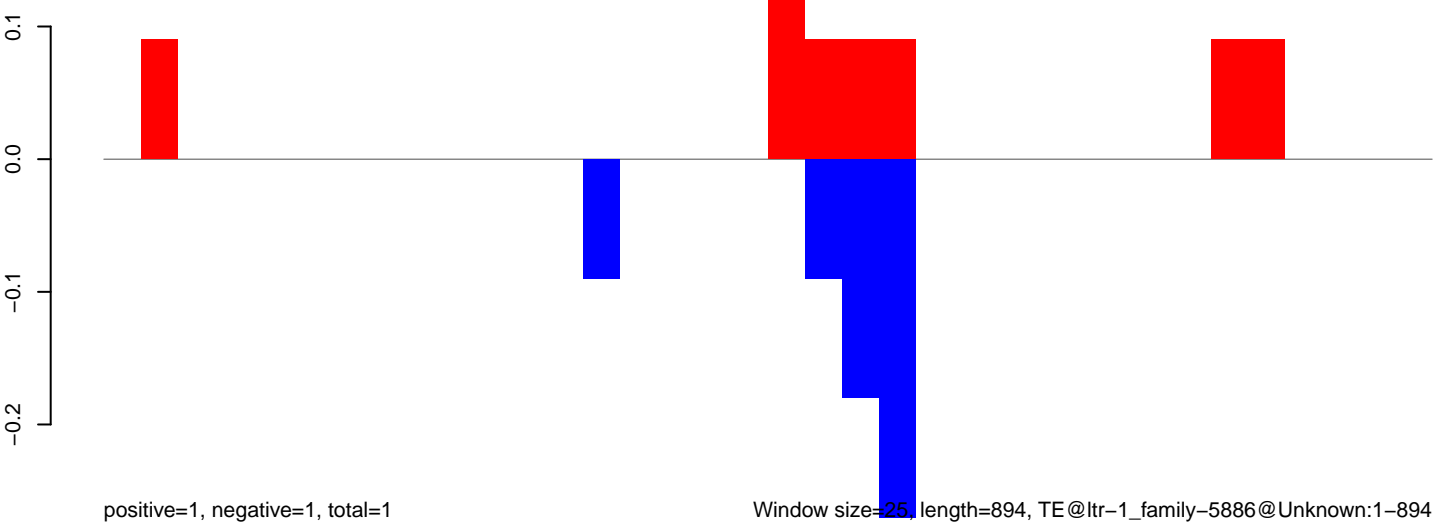
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



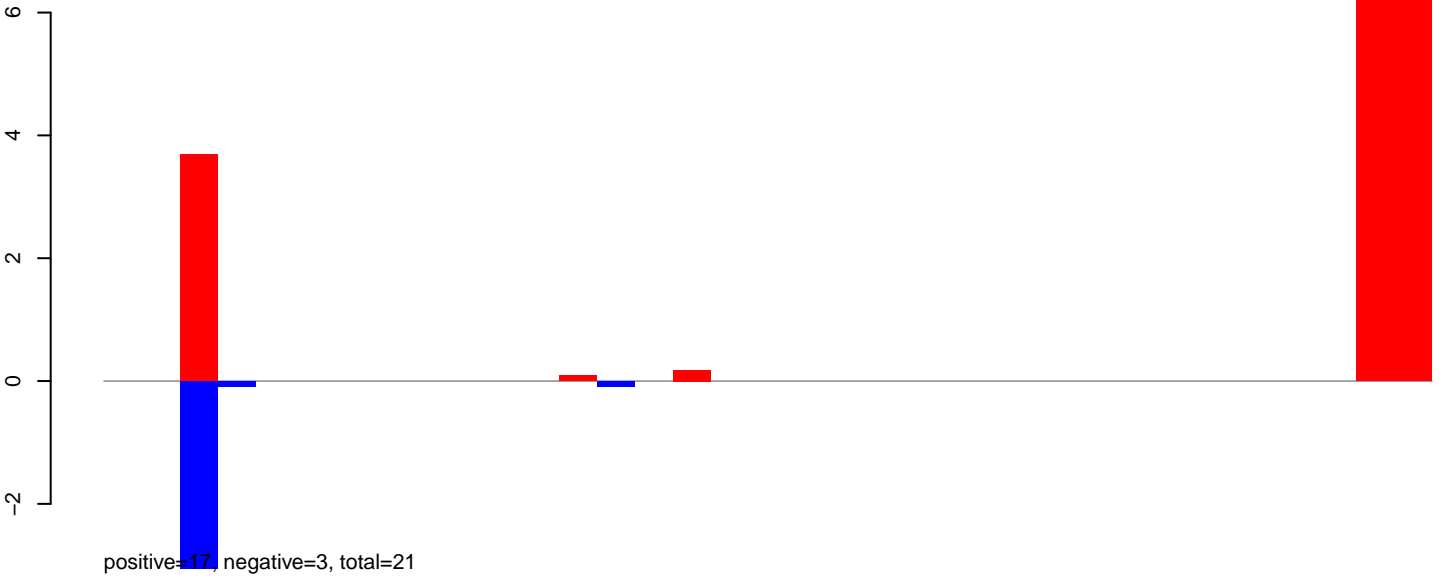
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



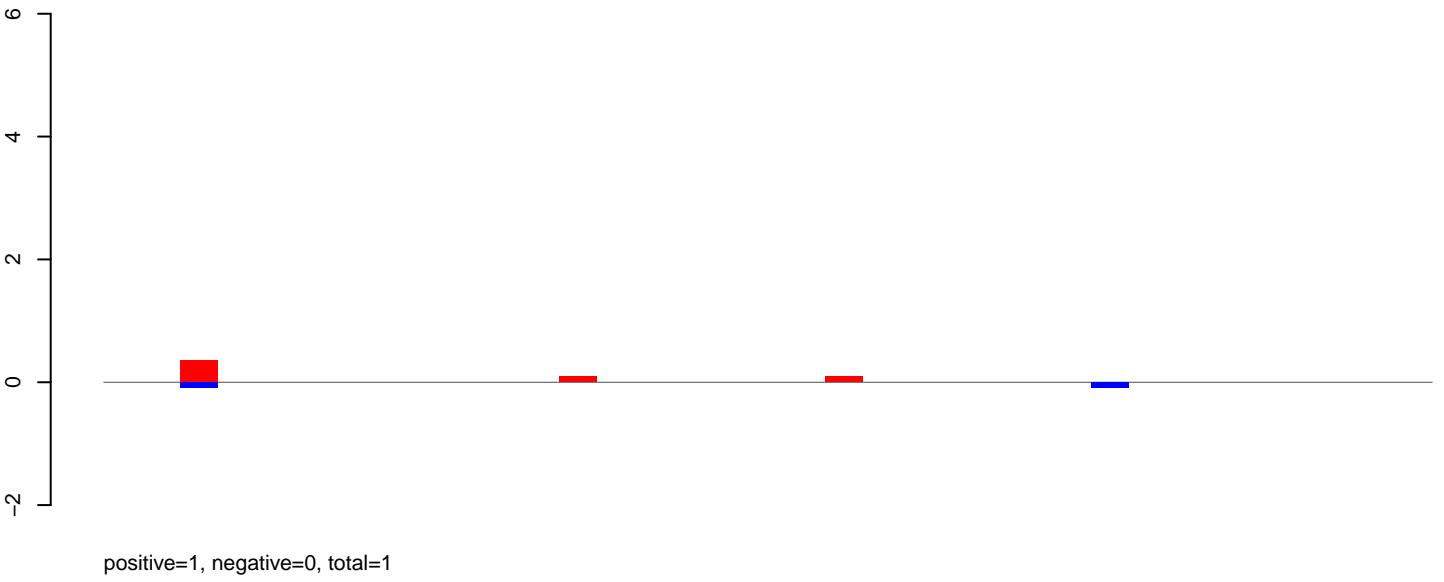
AeAlbo\_CHIKV\_AZT\_3dpi.rep



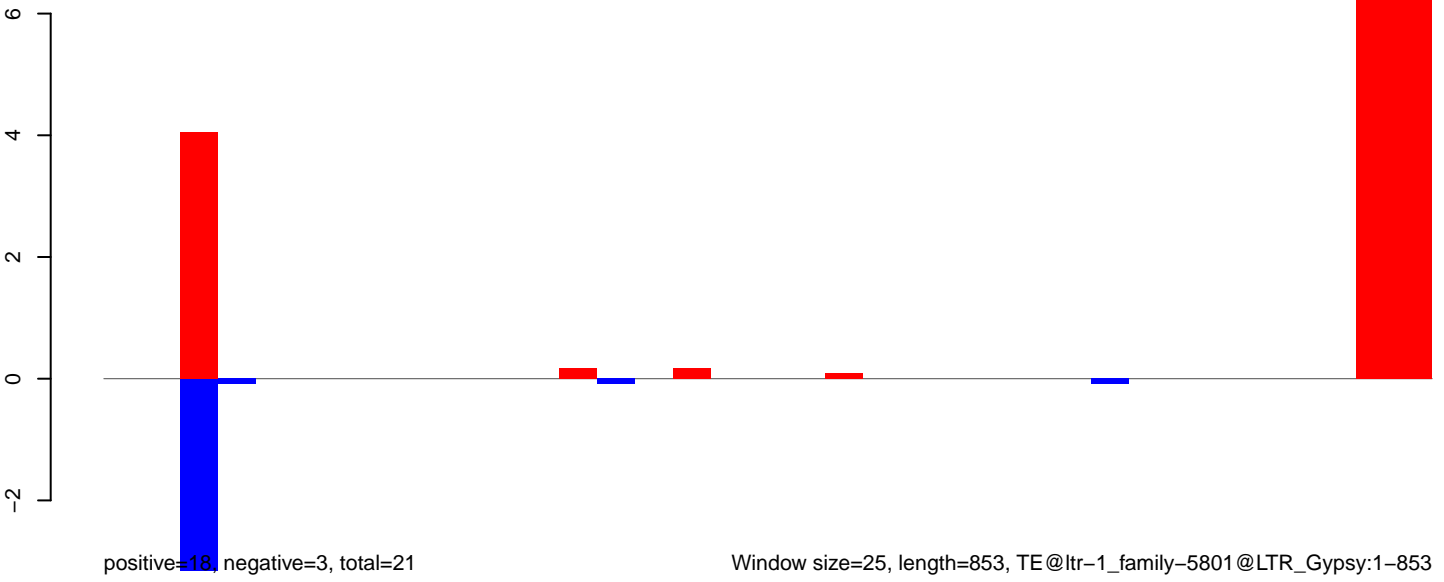
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

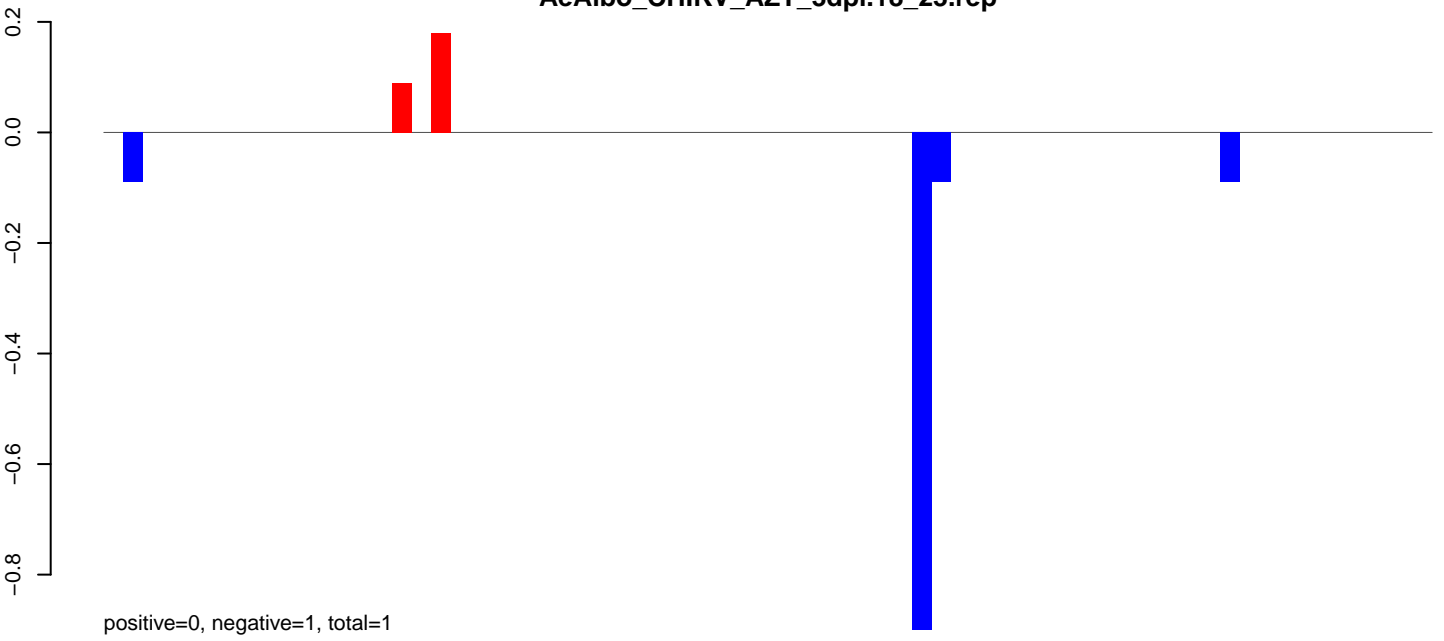


AeAlbo\_CHIKV\_AZT\_3dpi.rep

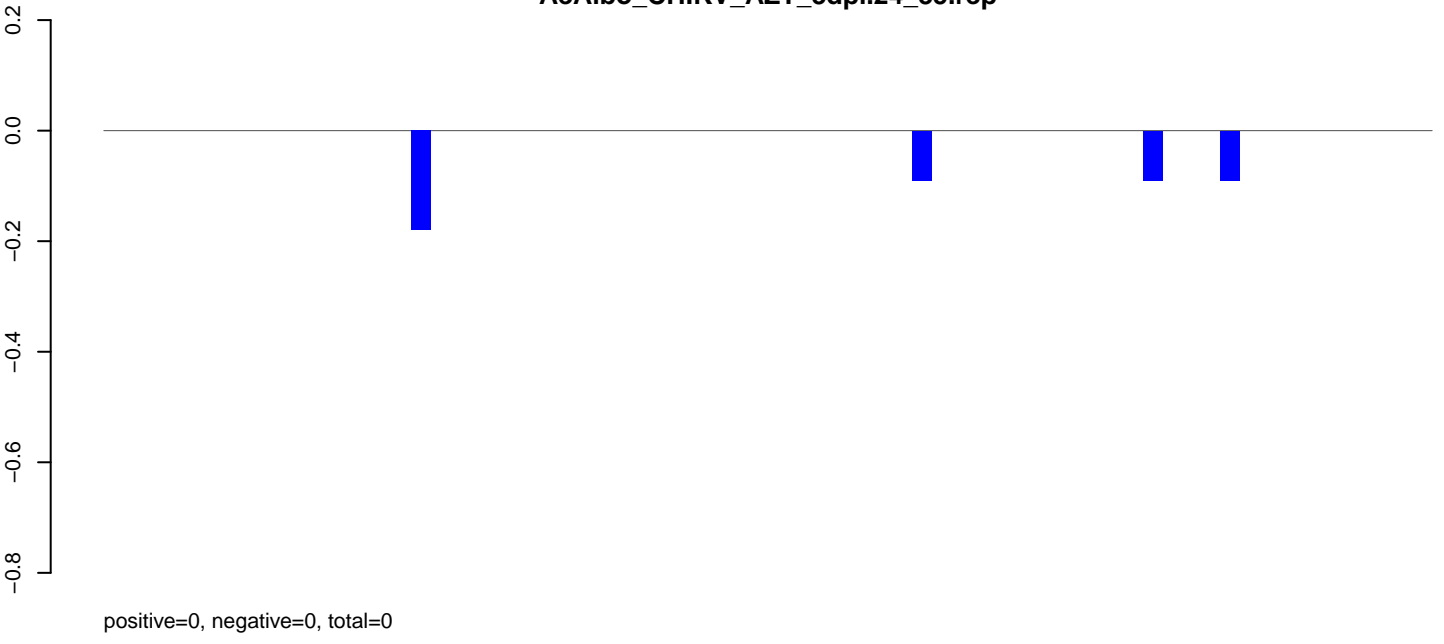


Window size=25, length=853, TE@ltr-1\_family-5801@LTR\_Gypsy:1-853

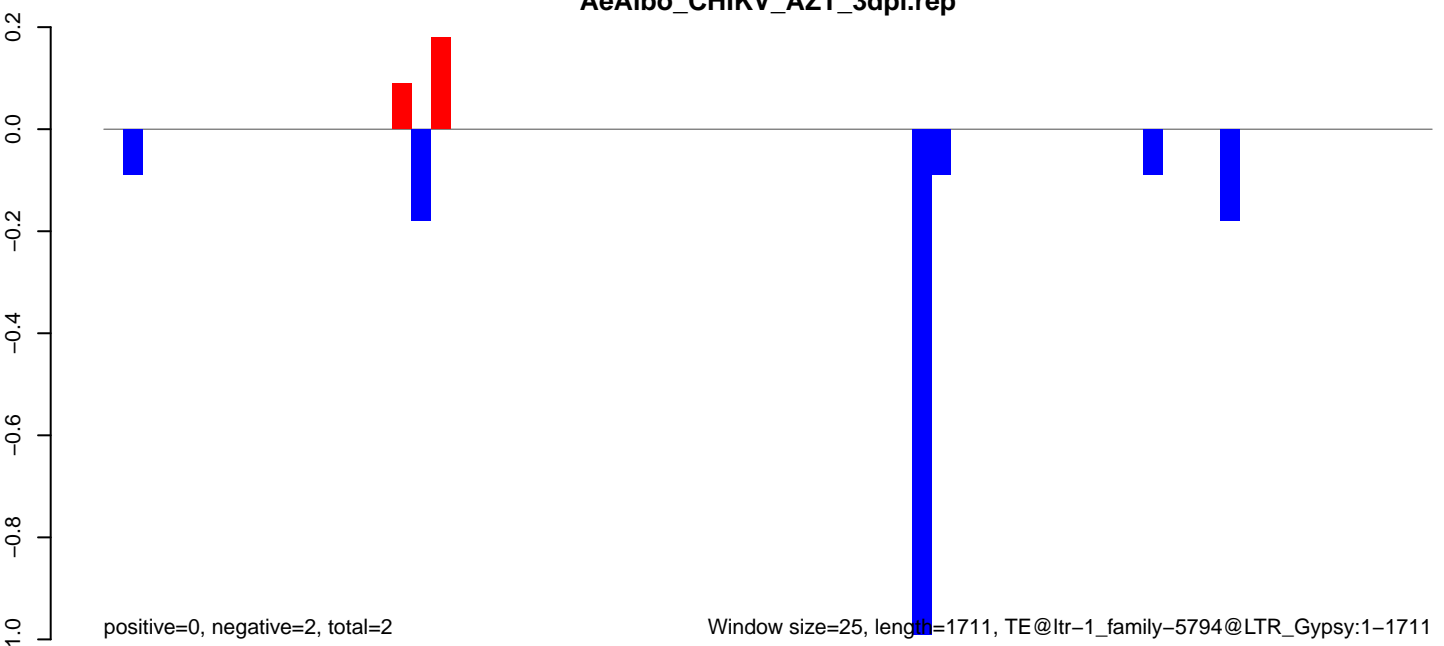
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

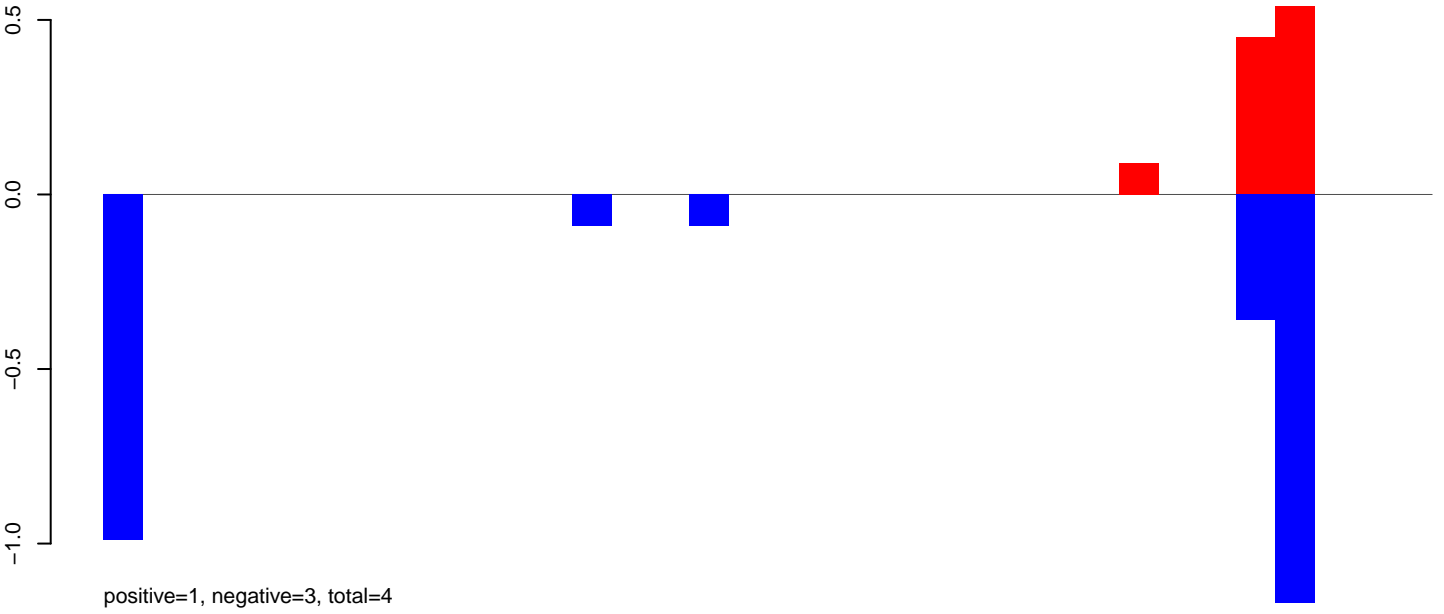


AeAlbo\_CHIKV\_AZT\_3dpi.rep

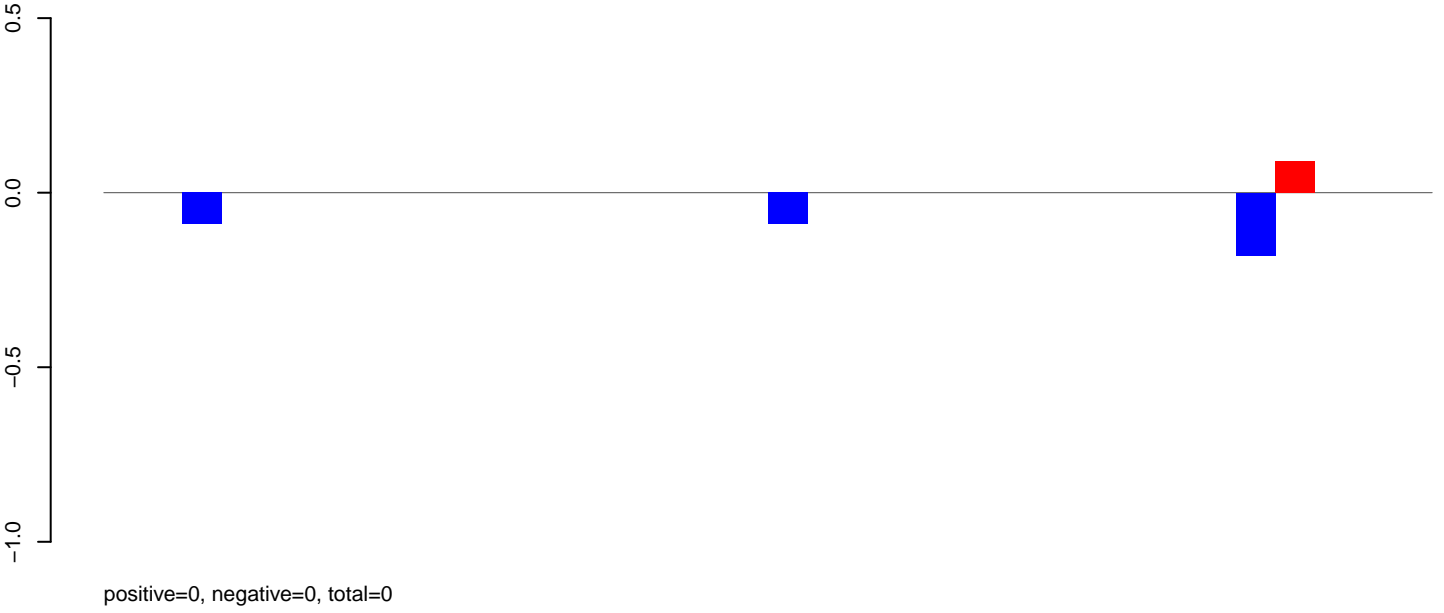


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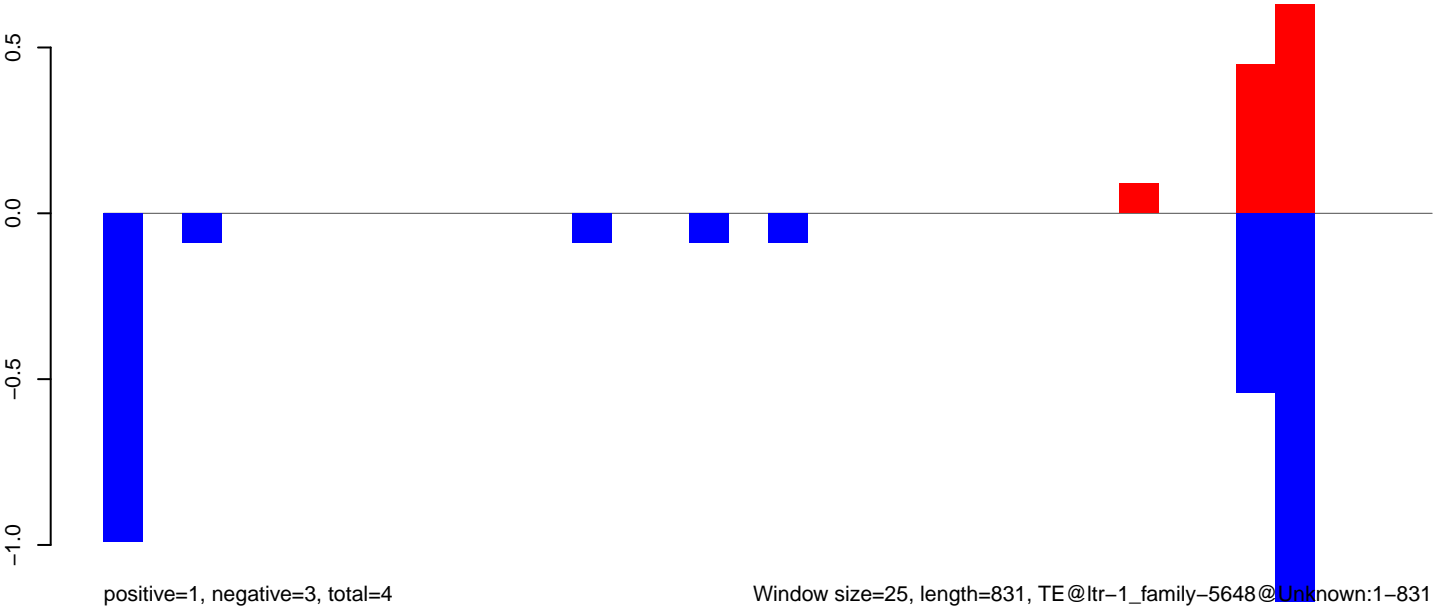
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



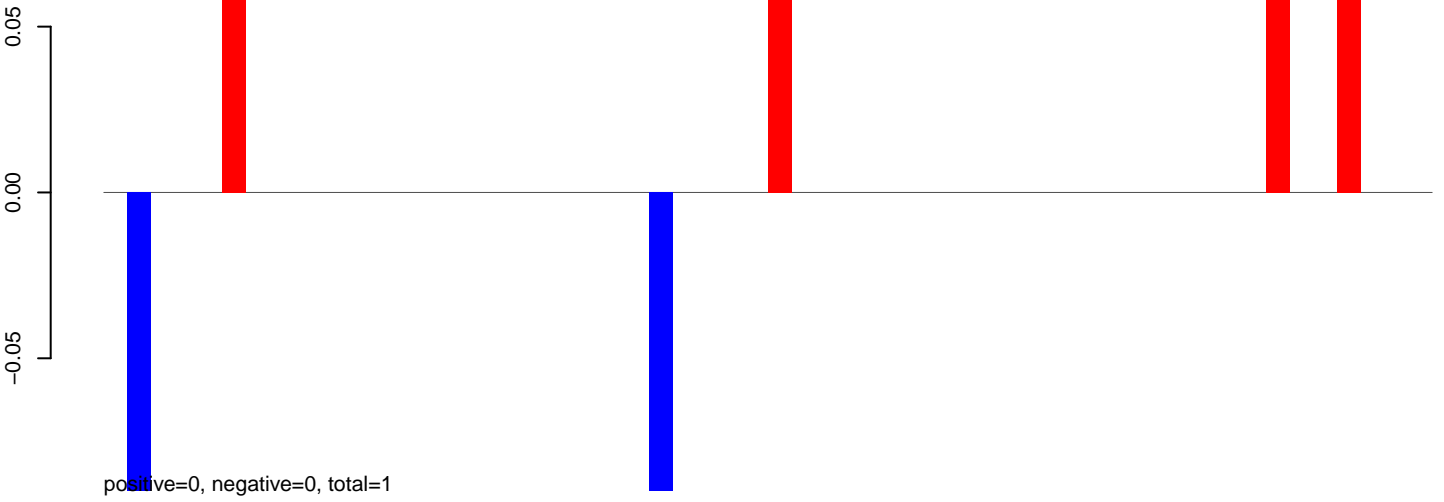
AeAlbo\_CHIKV\_AZT\_3dpi.rep



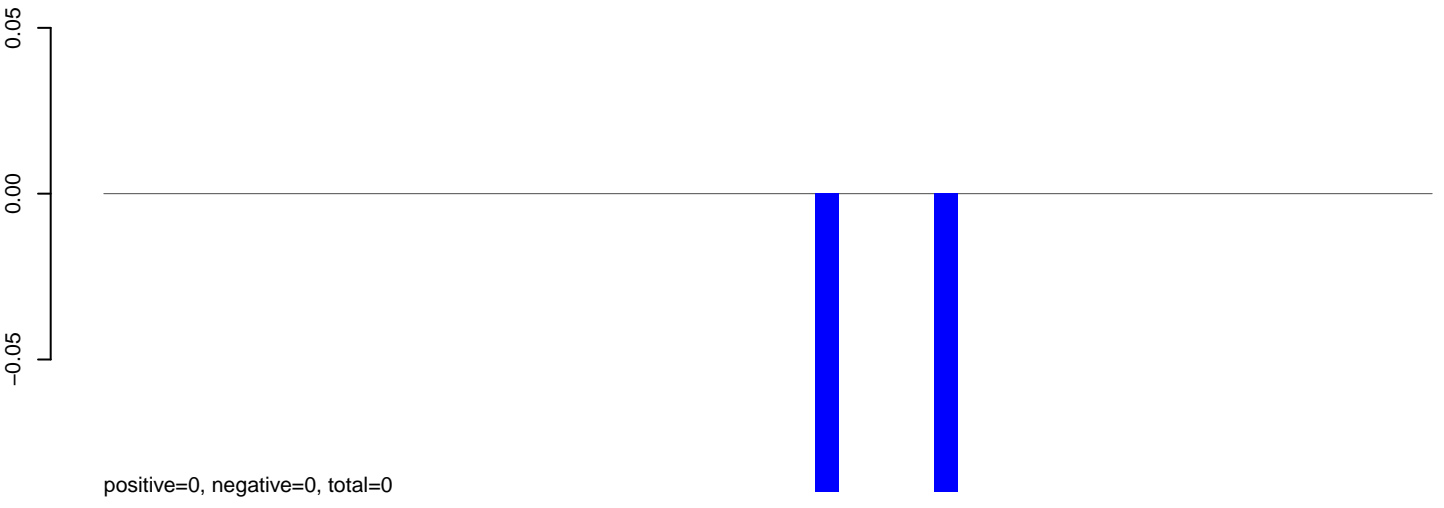
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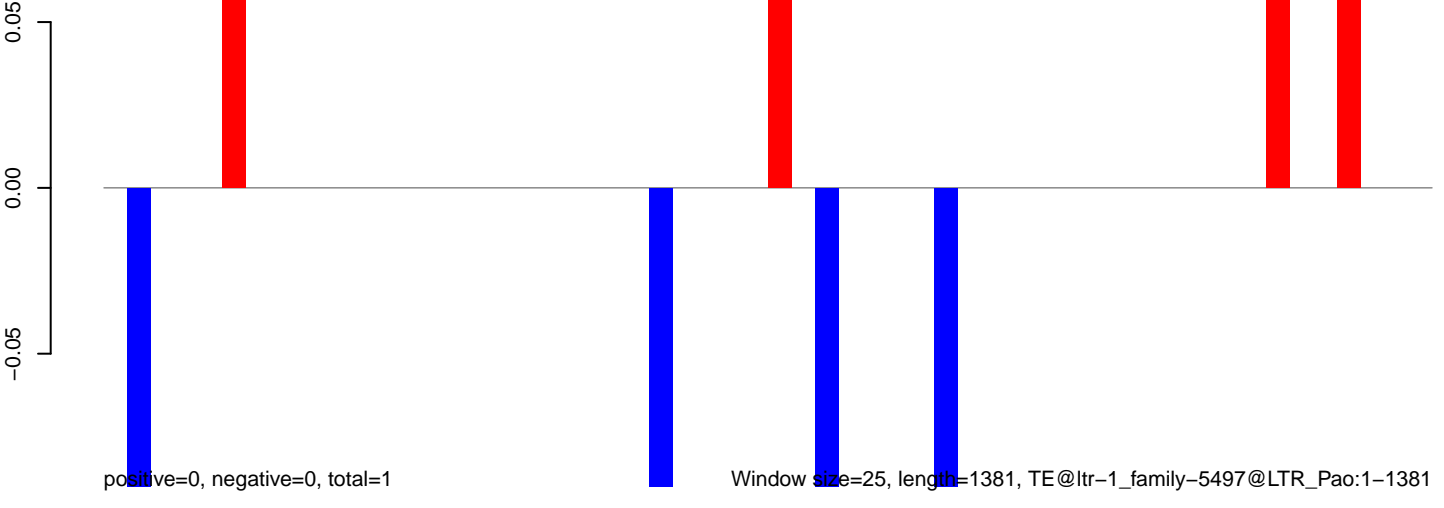
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



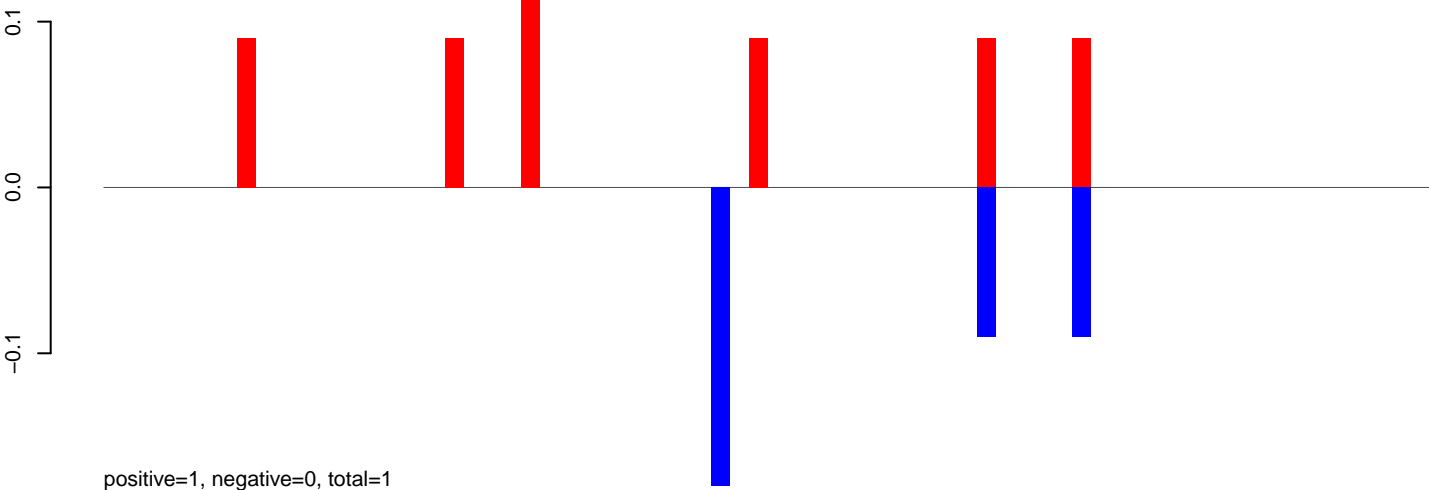
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



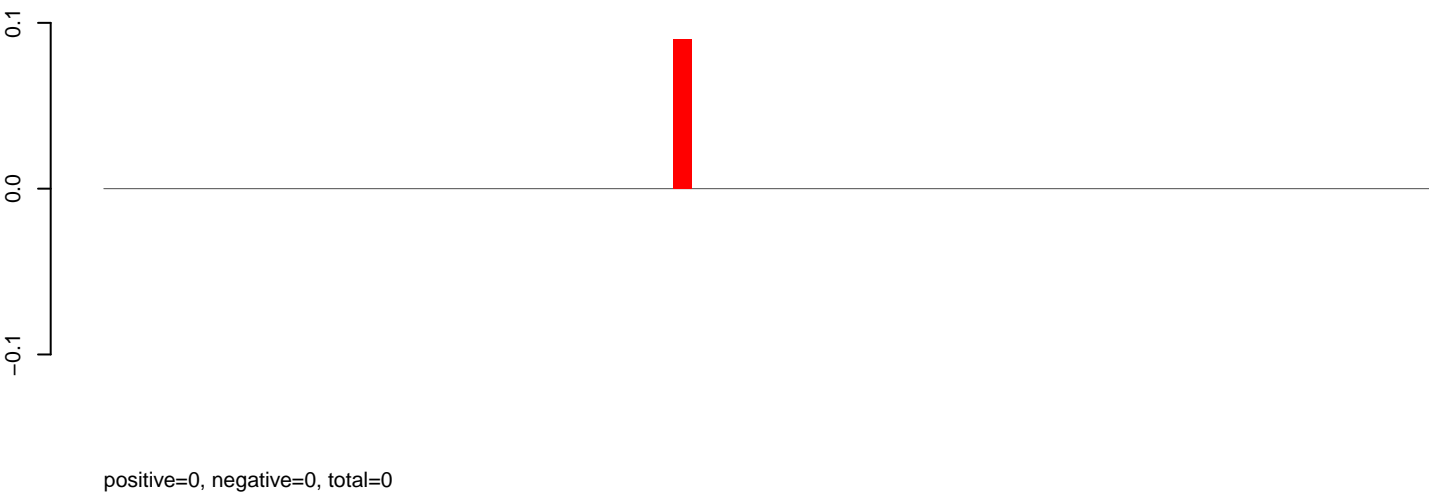
AeAlbo\_CHIKV\_AZT\_3dpi.rep



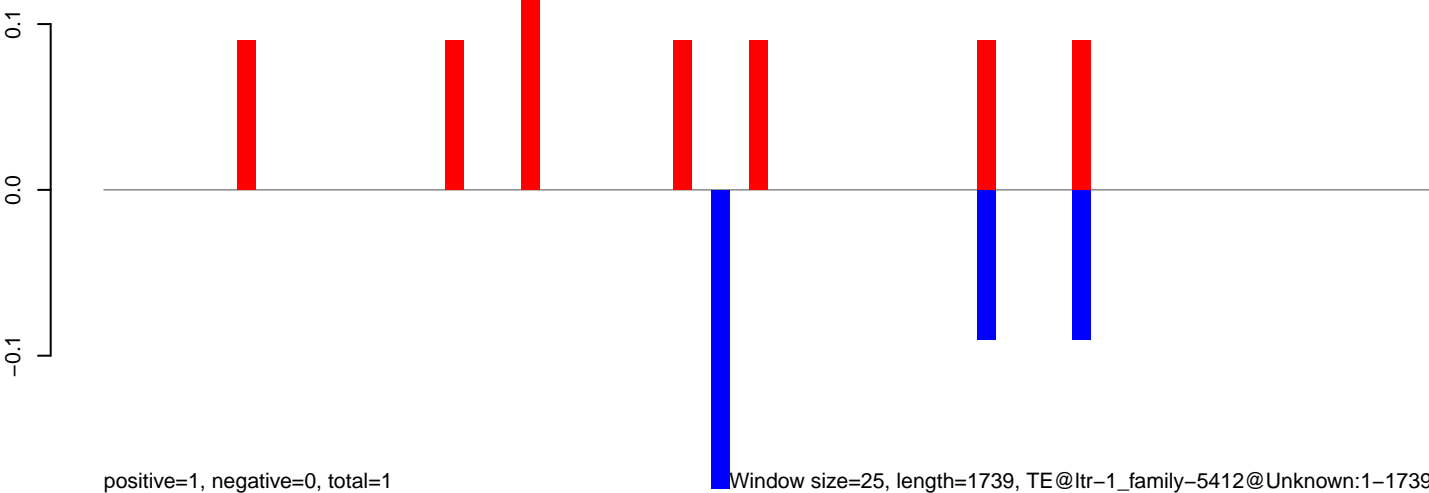
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



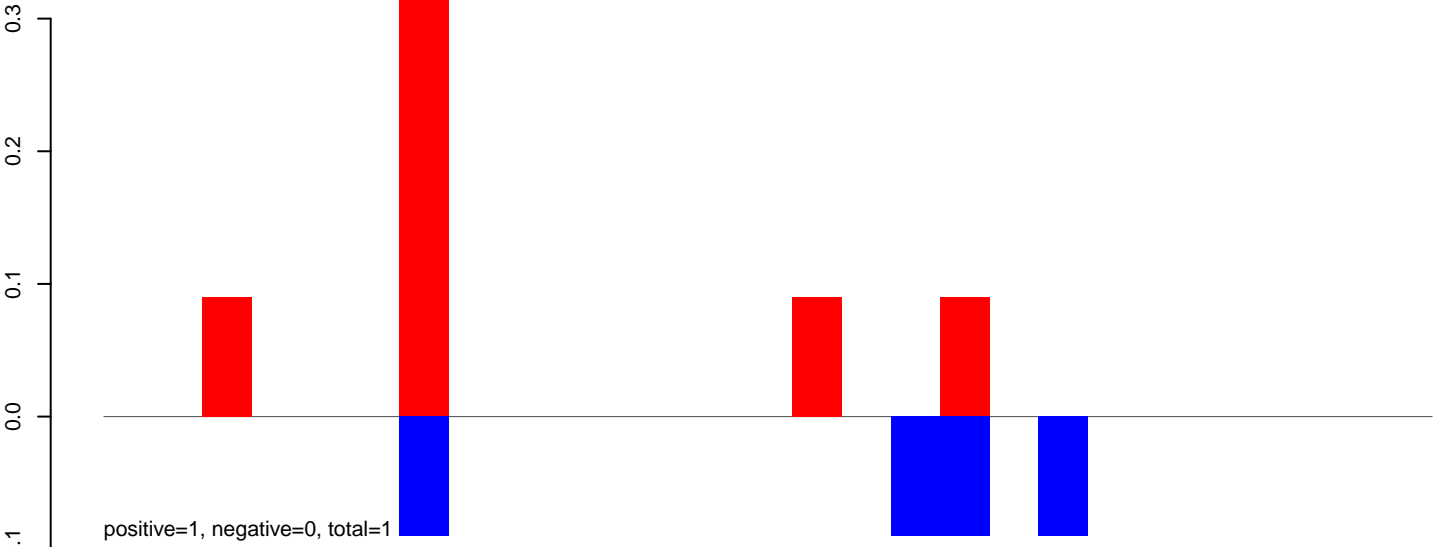
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



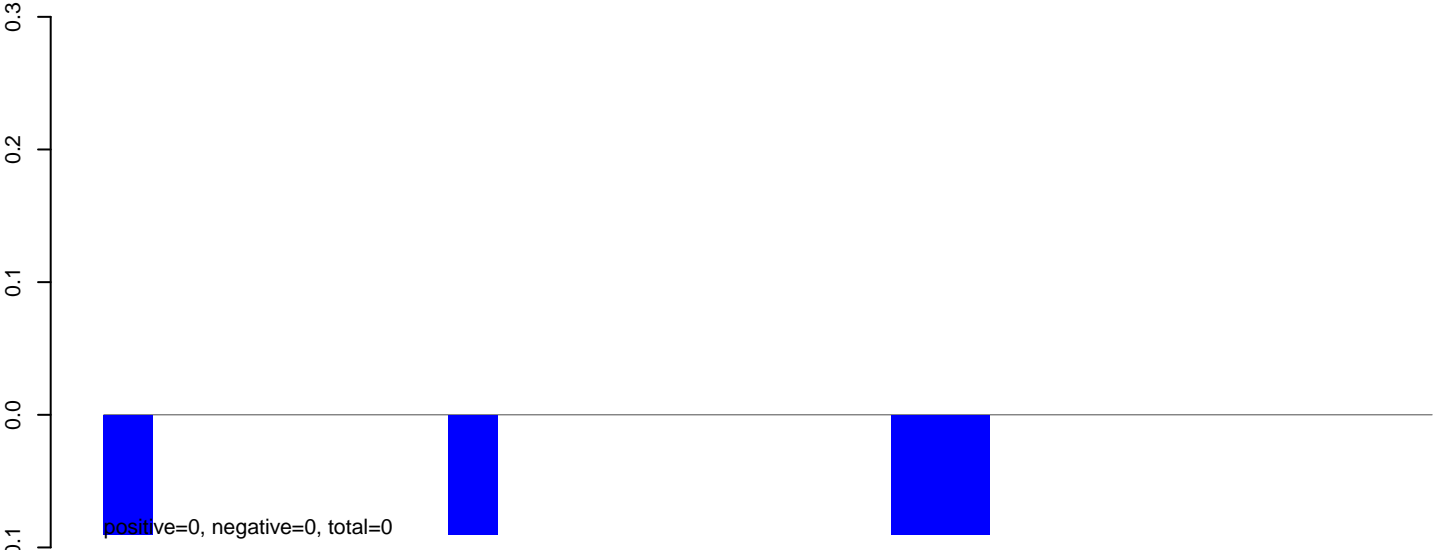
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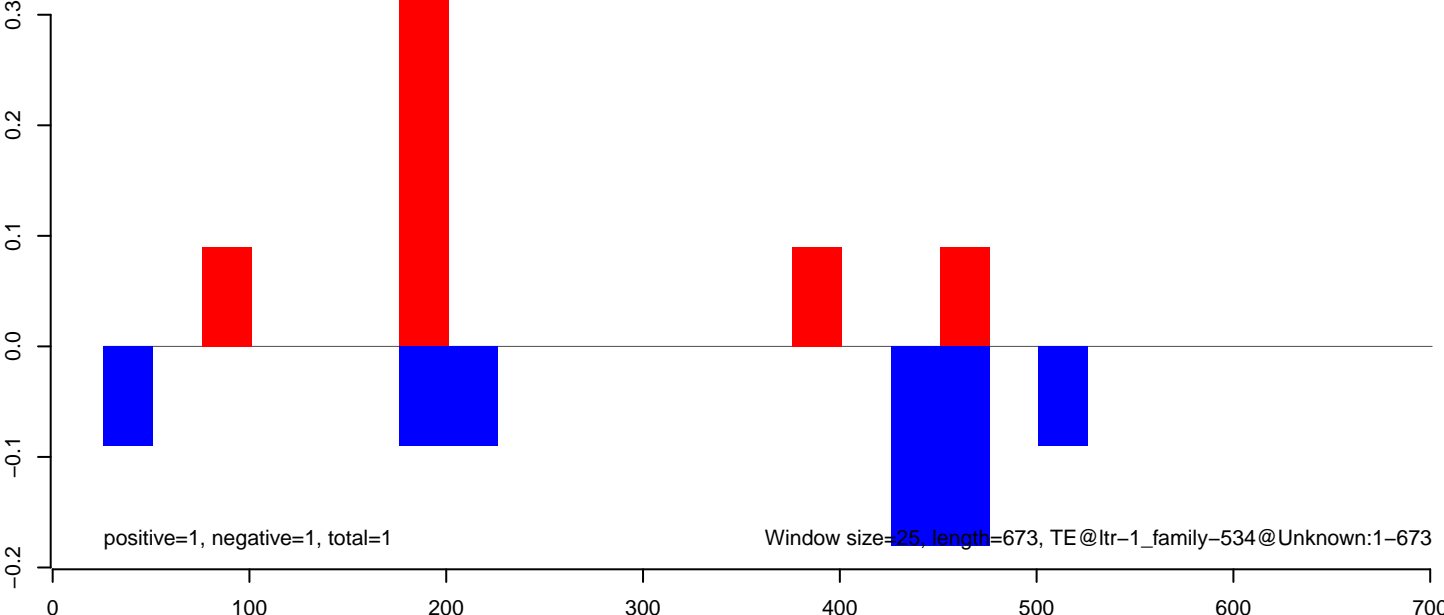
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

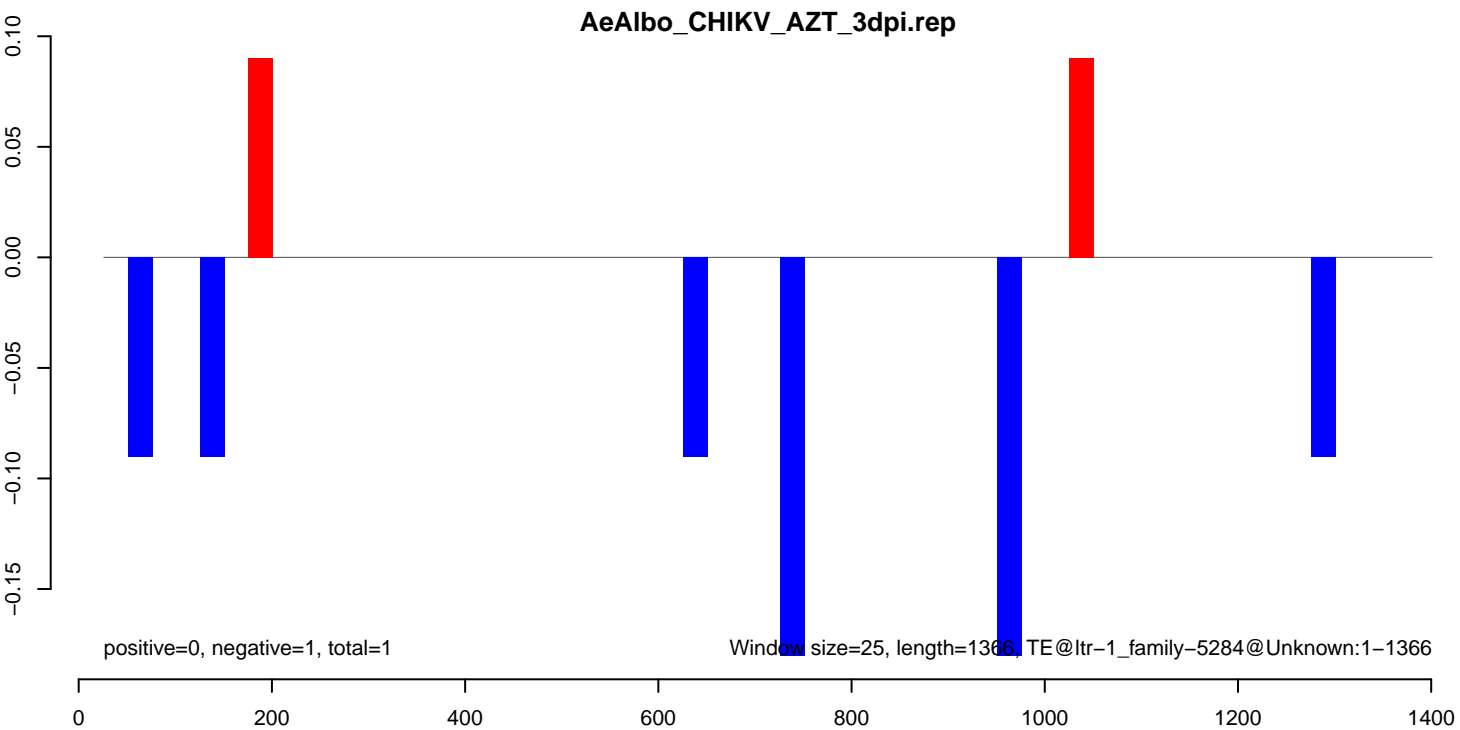
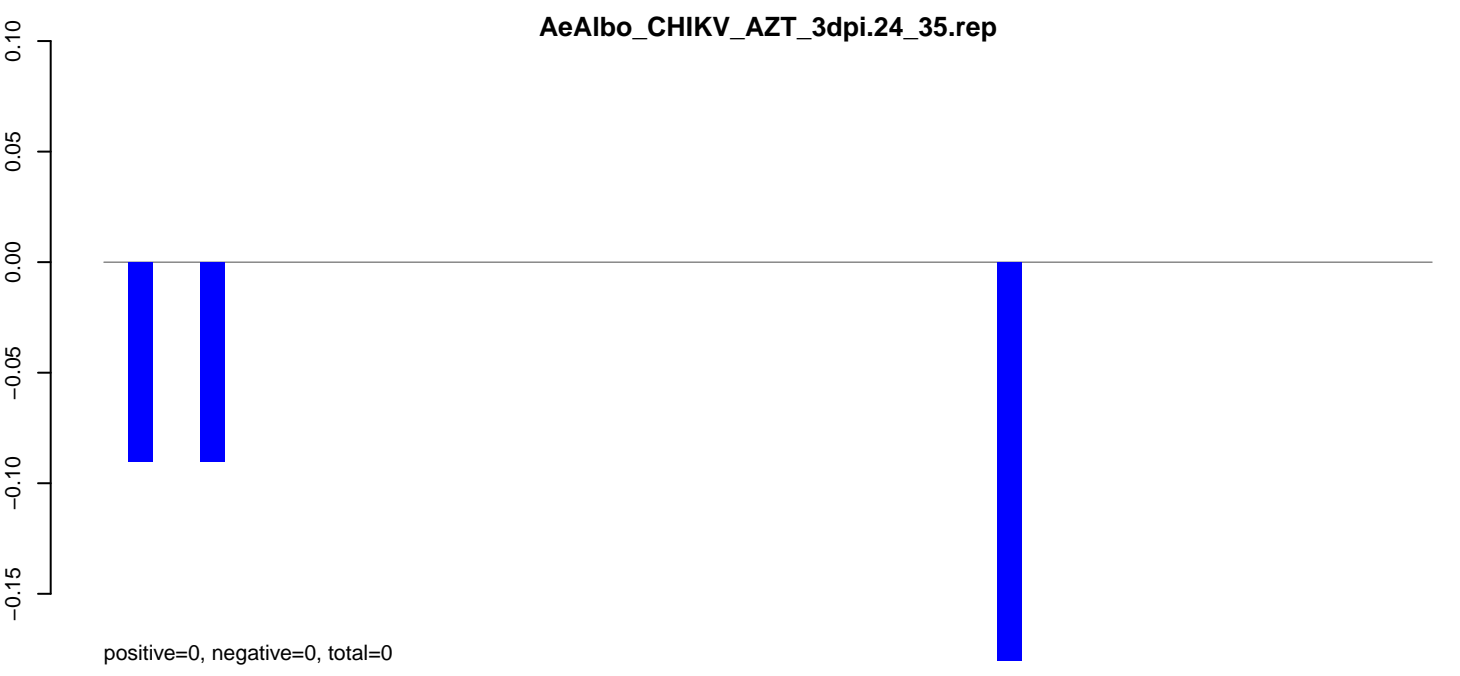
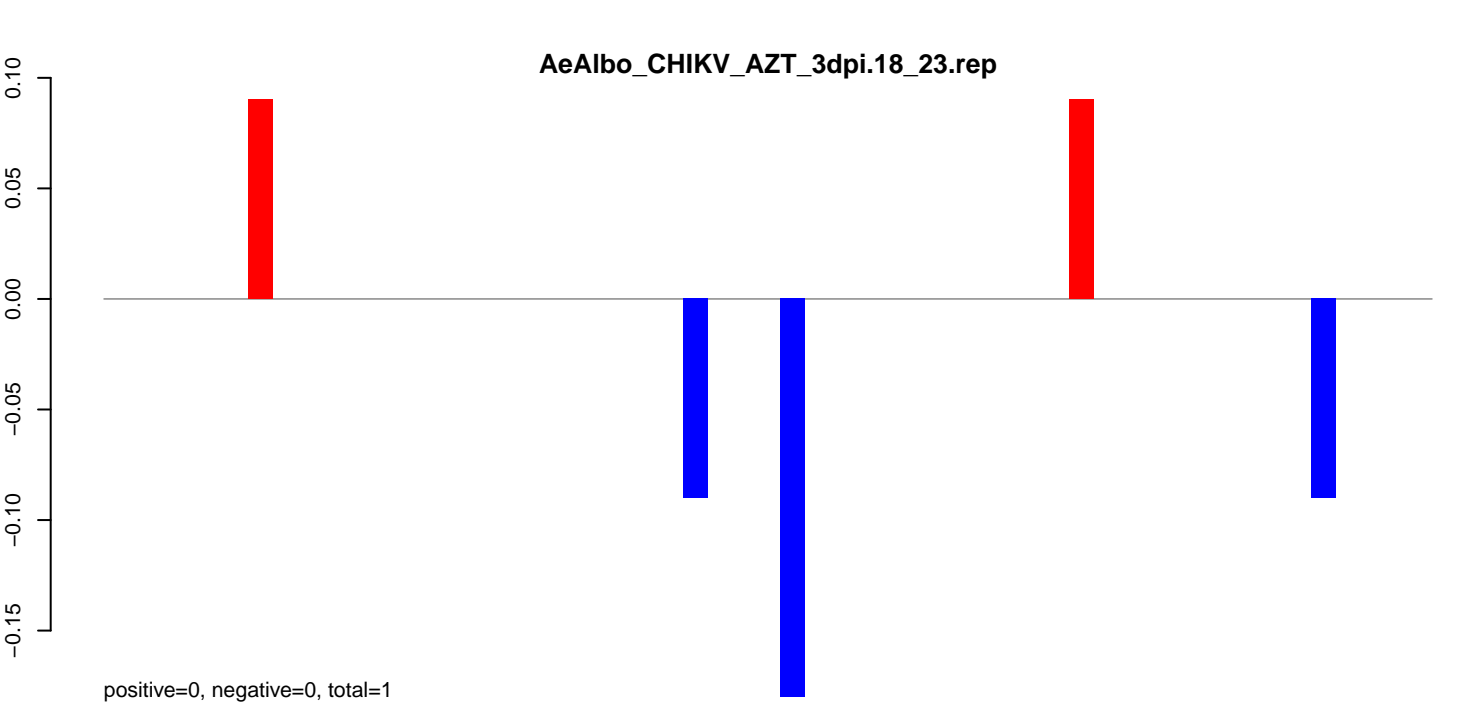


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



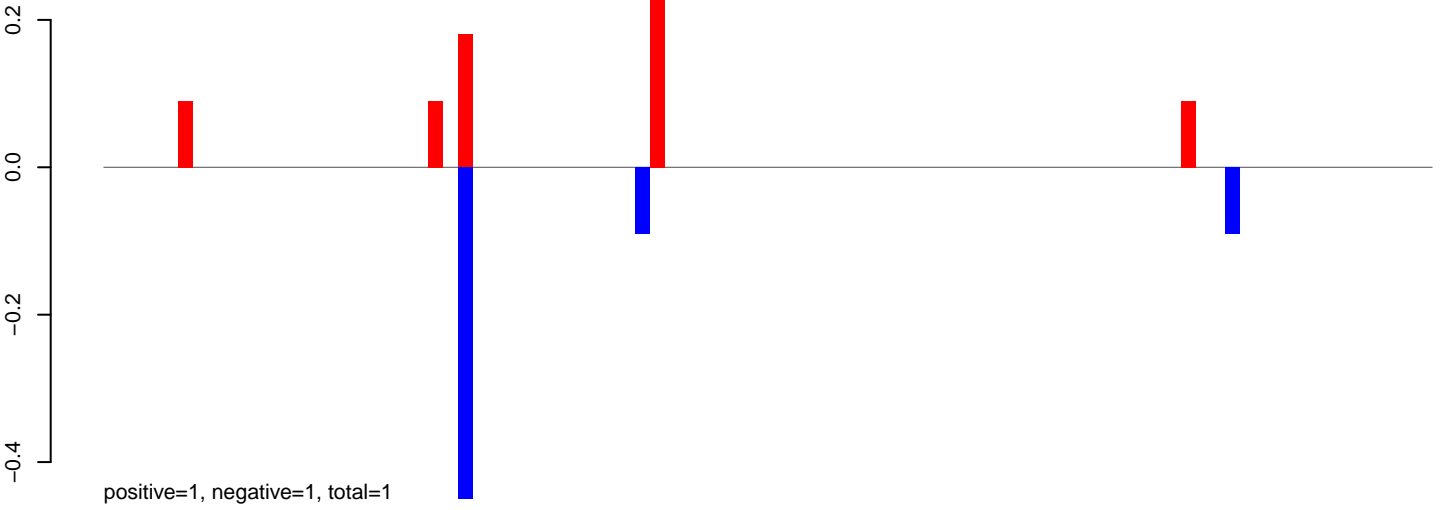
AeAlbo\_CHIKV\_AZT\_3dpi.rep



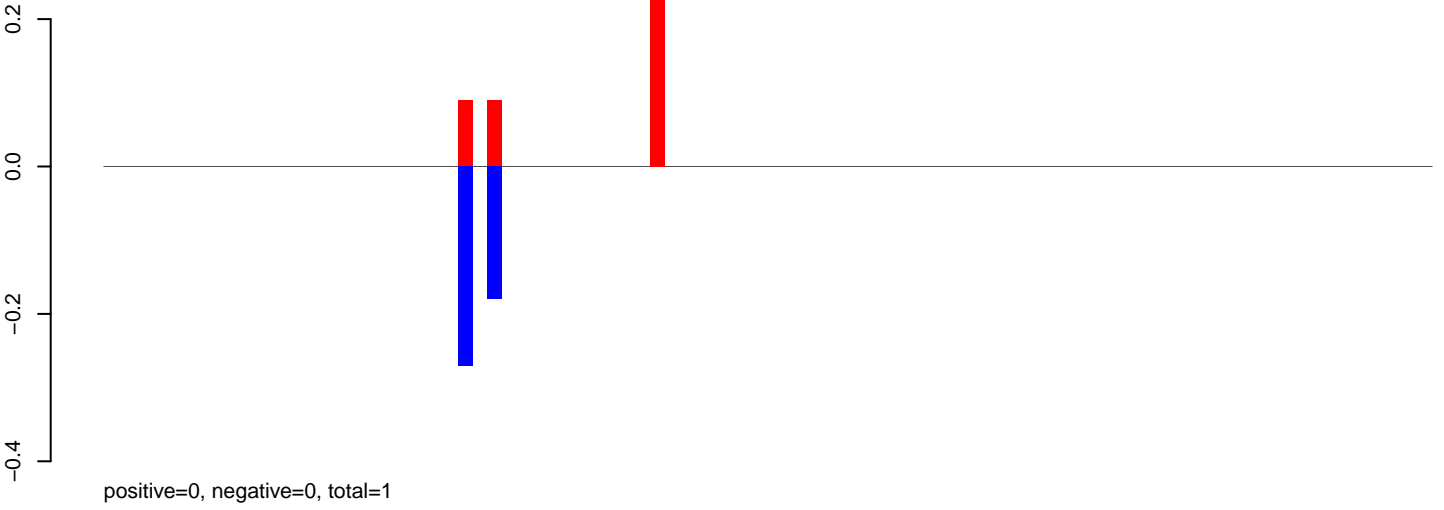




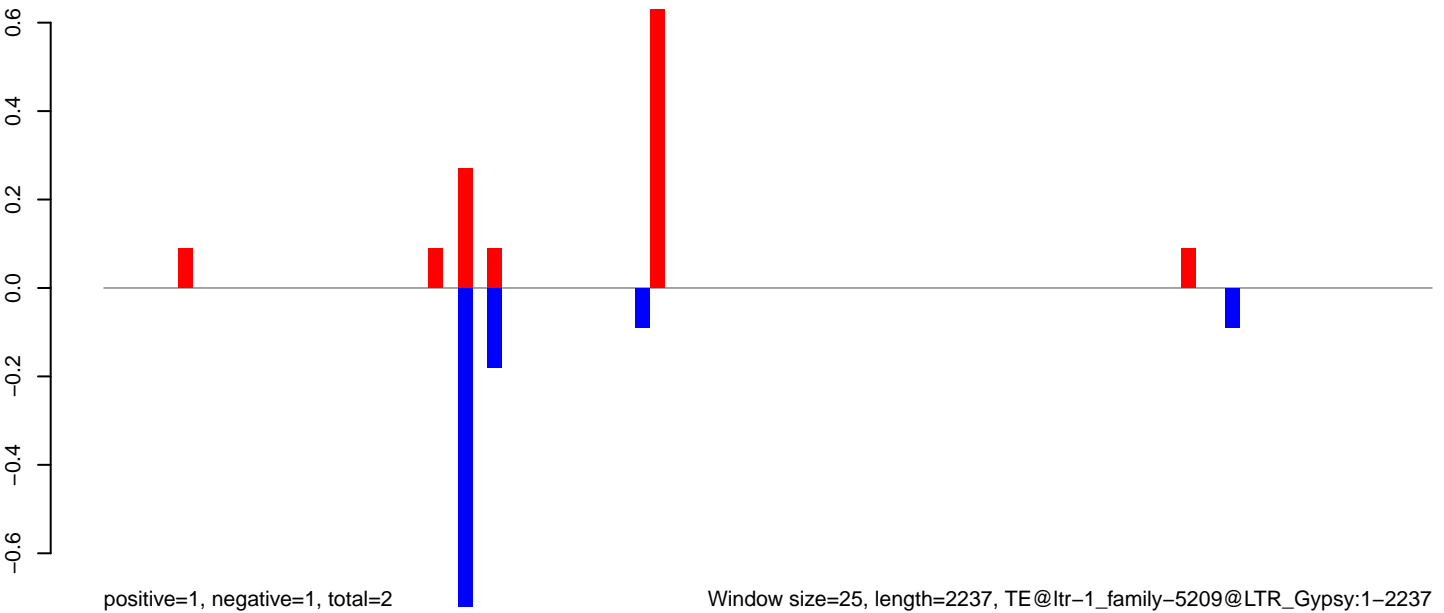
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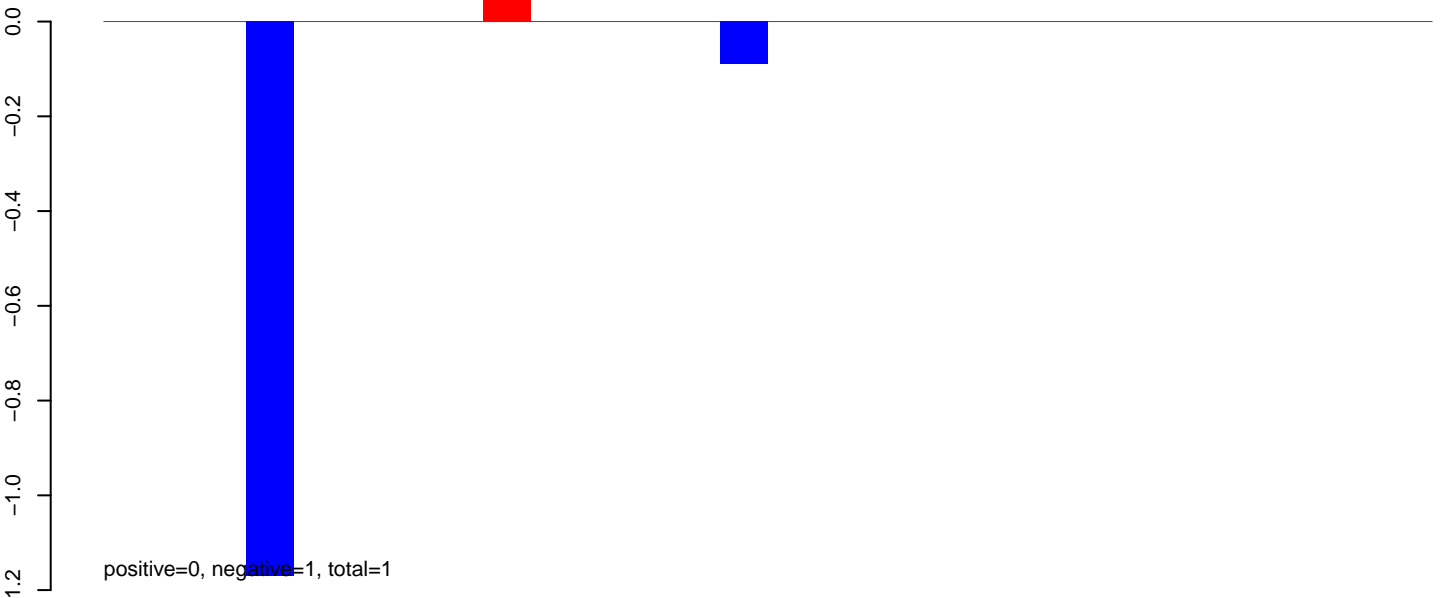
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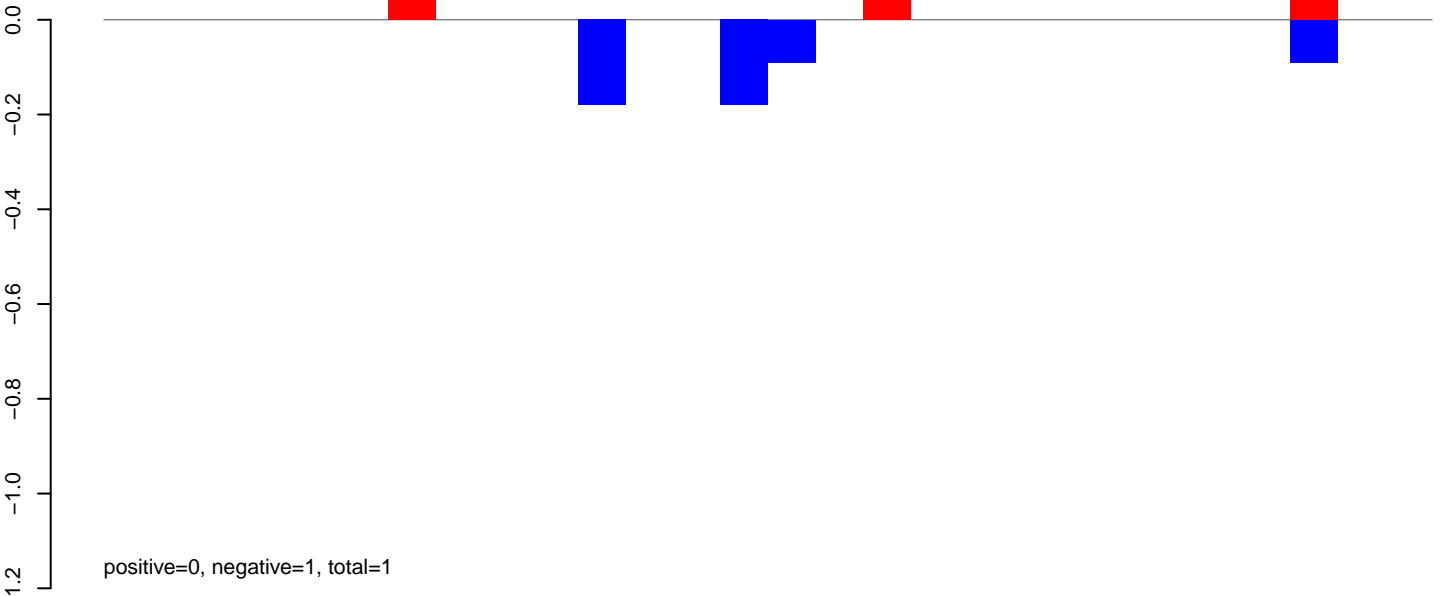
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



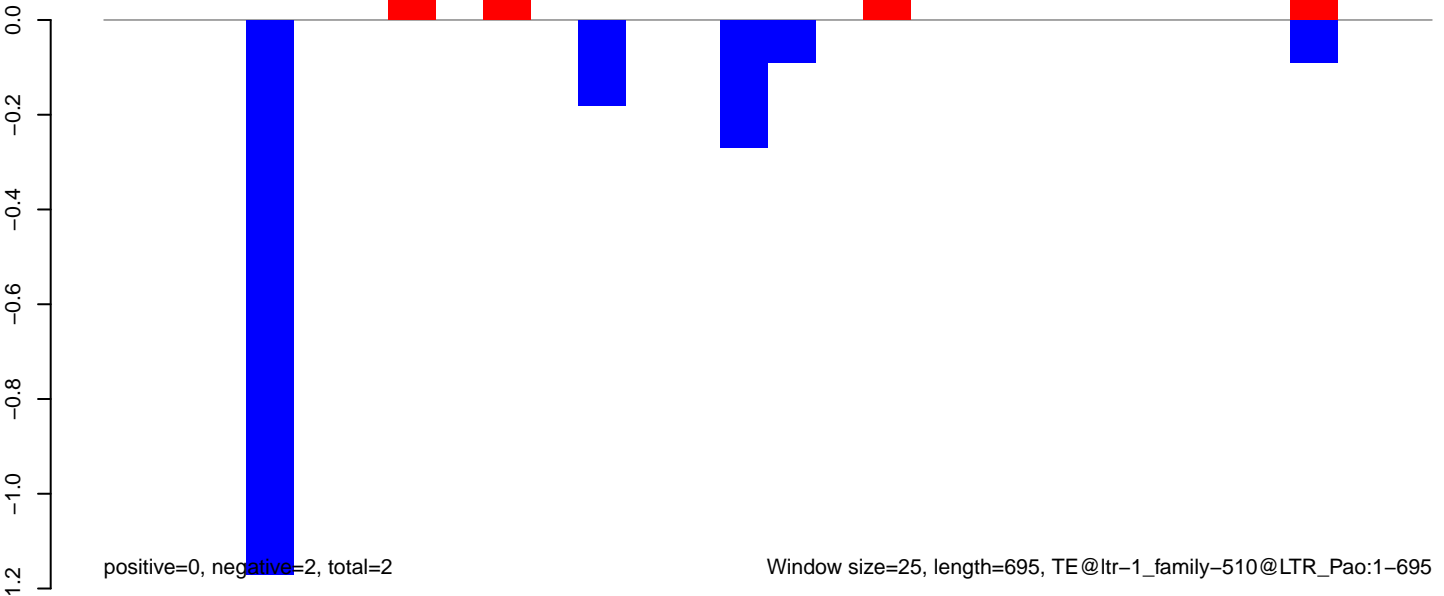
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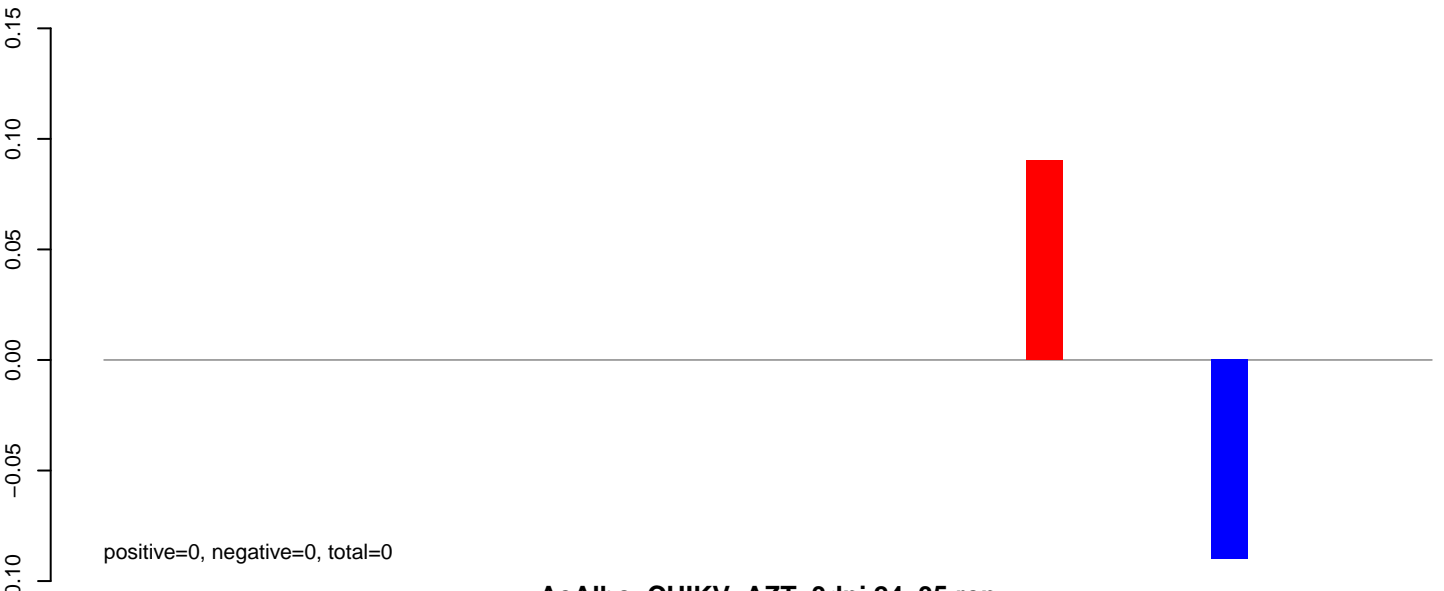
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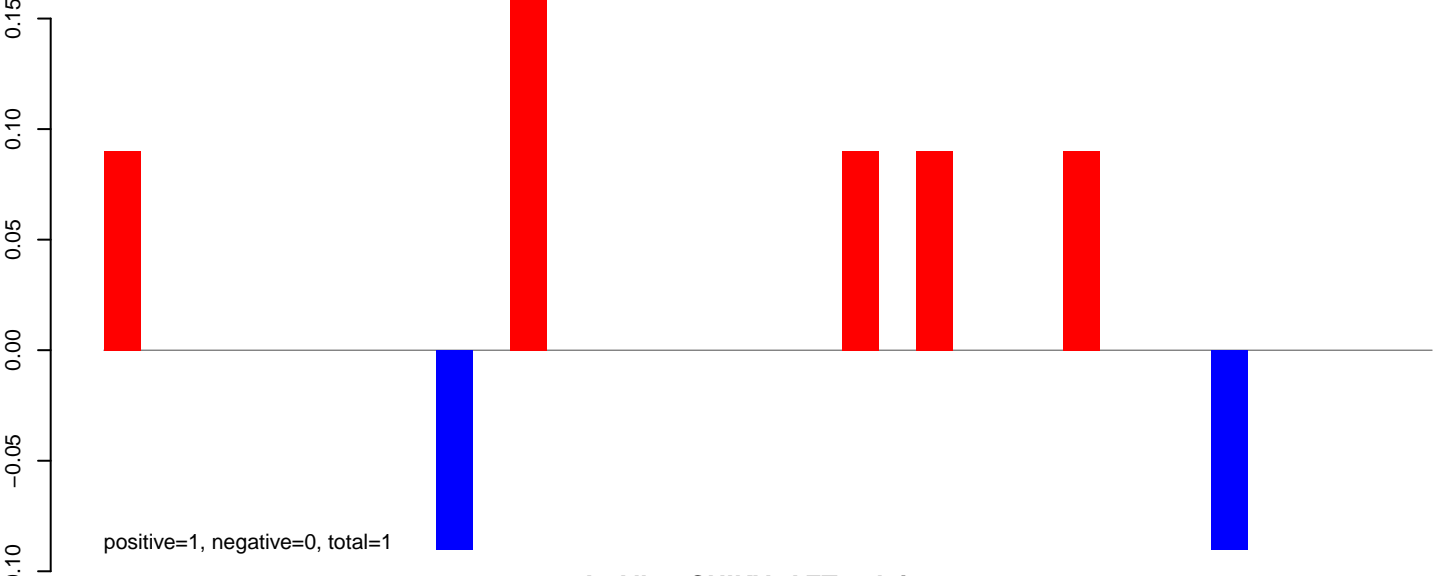
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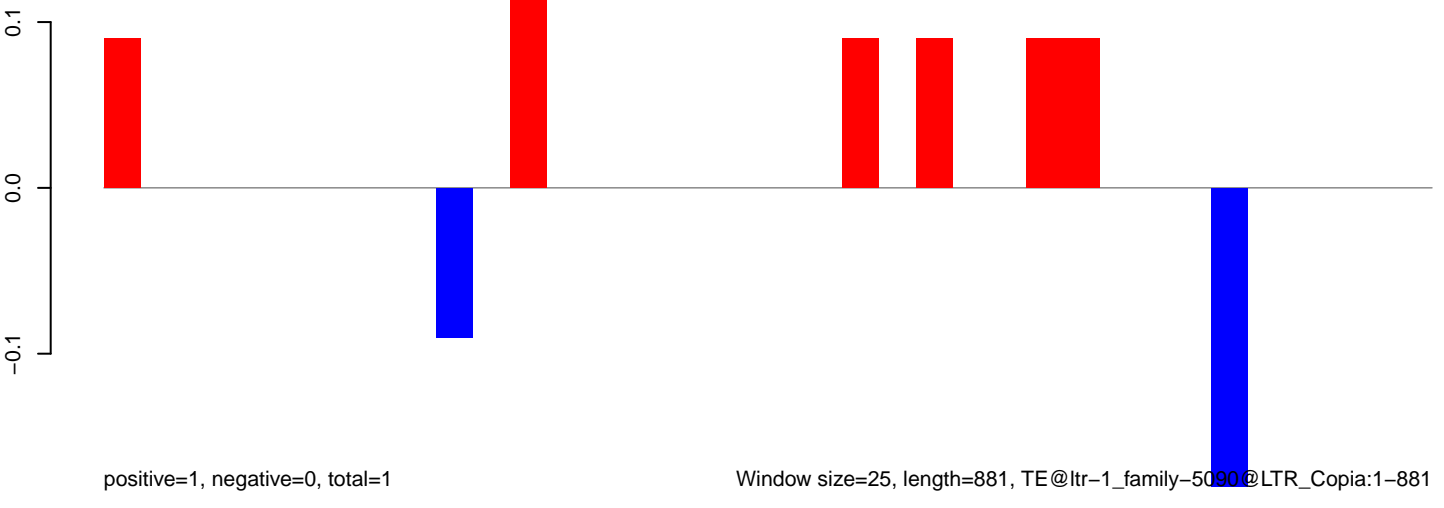
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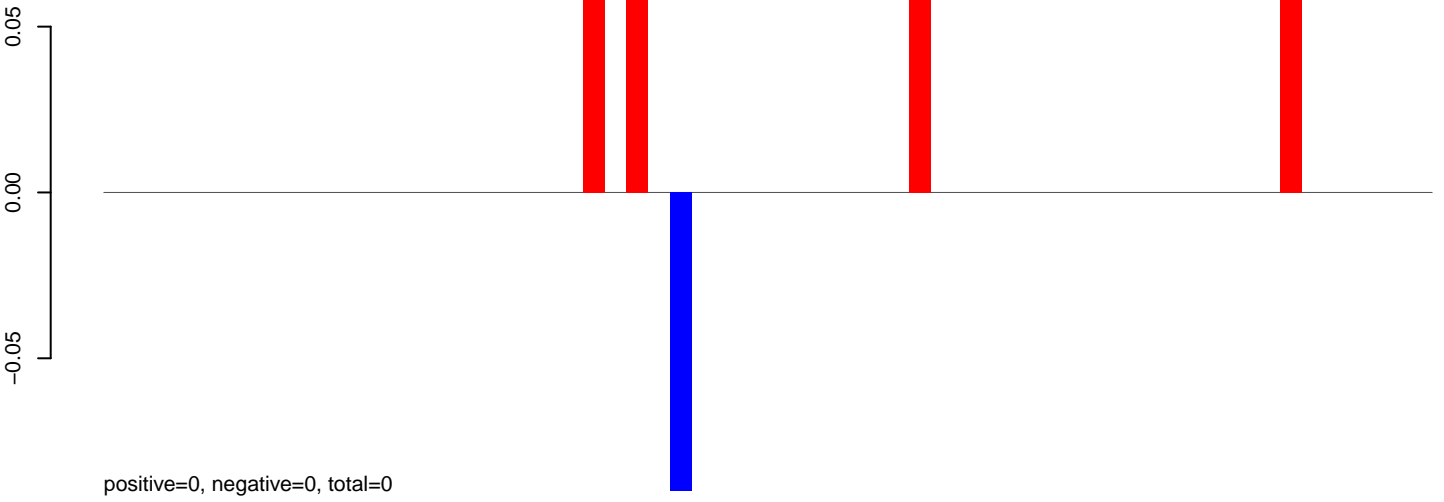
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



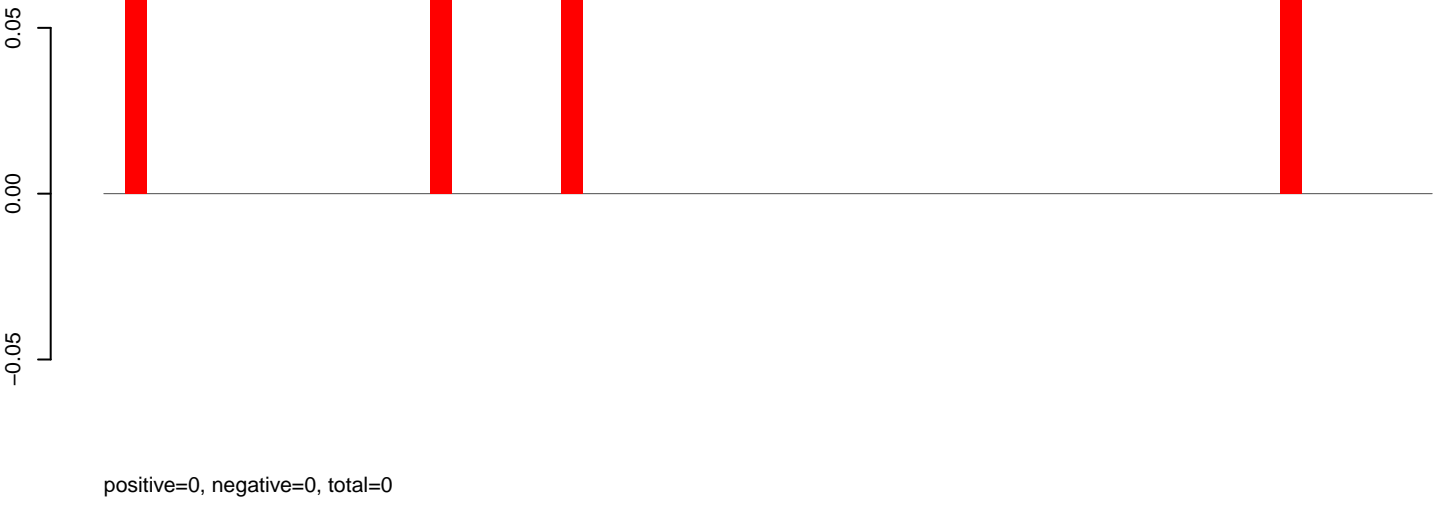
AeAlbo\_CHIKV\_AZT\_3dpi.rep



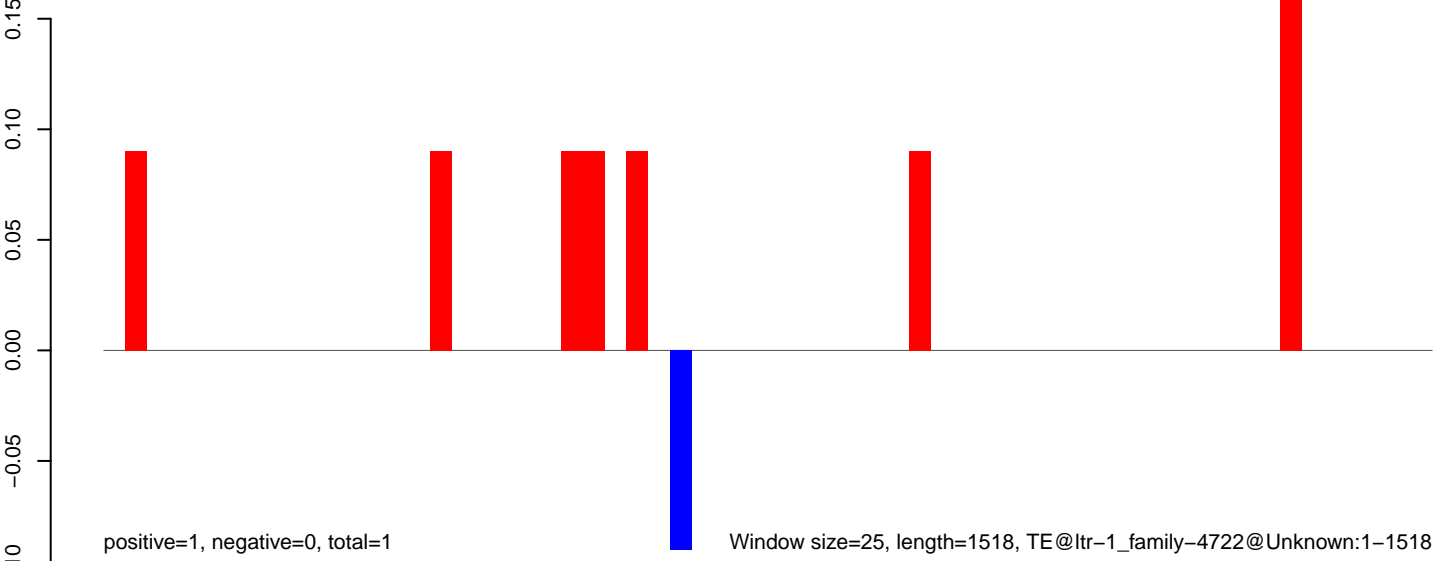
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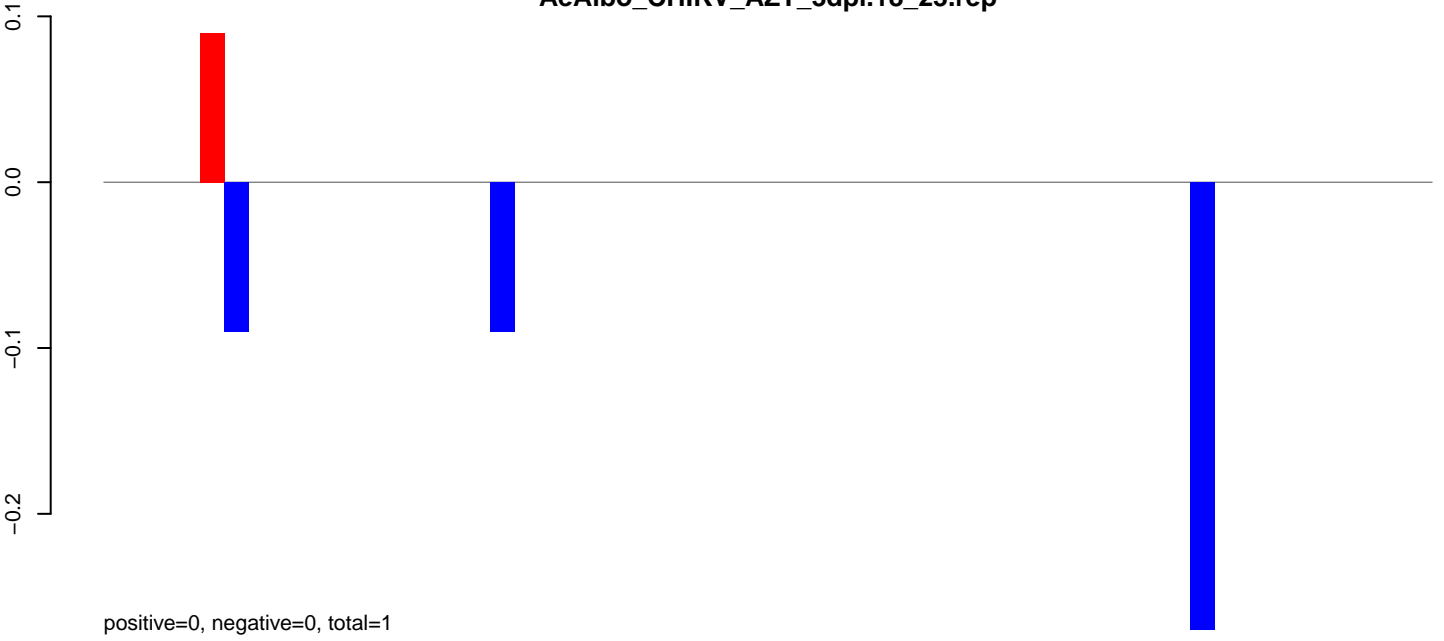
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



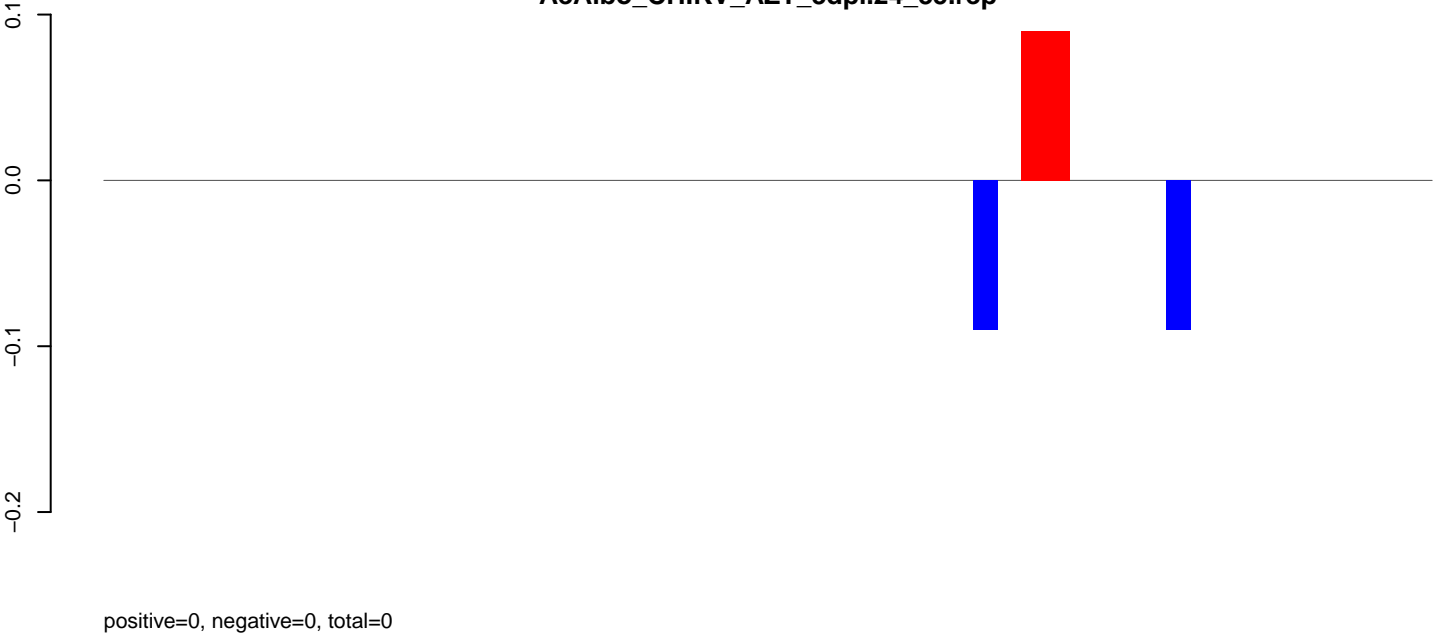
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



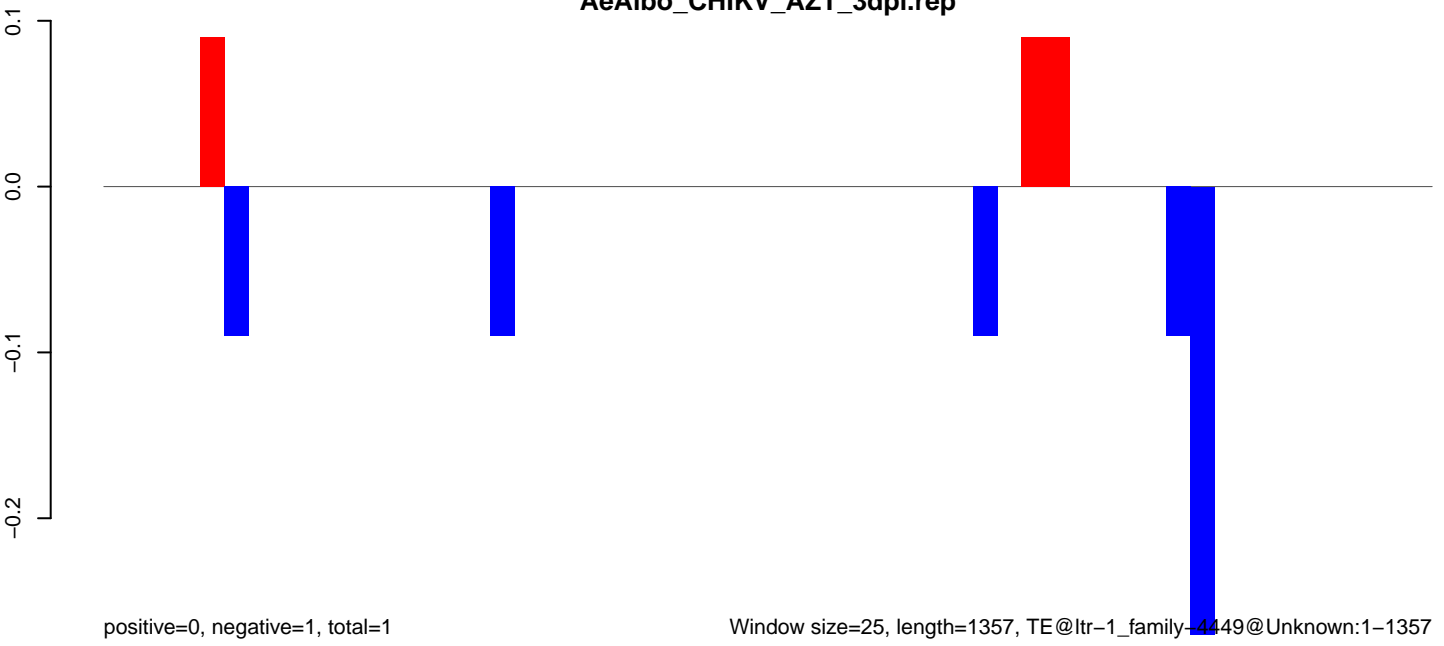
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



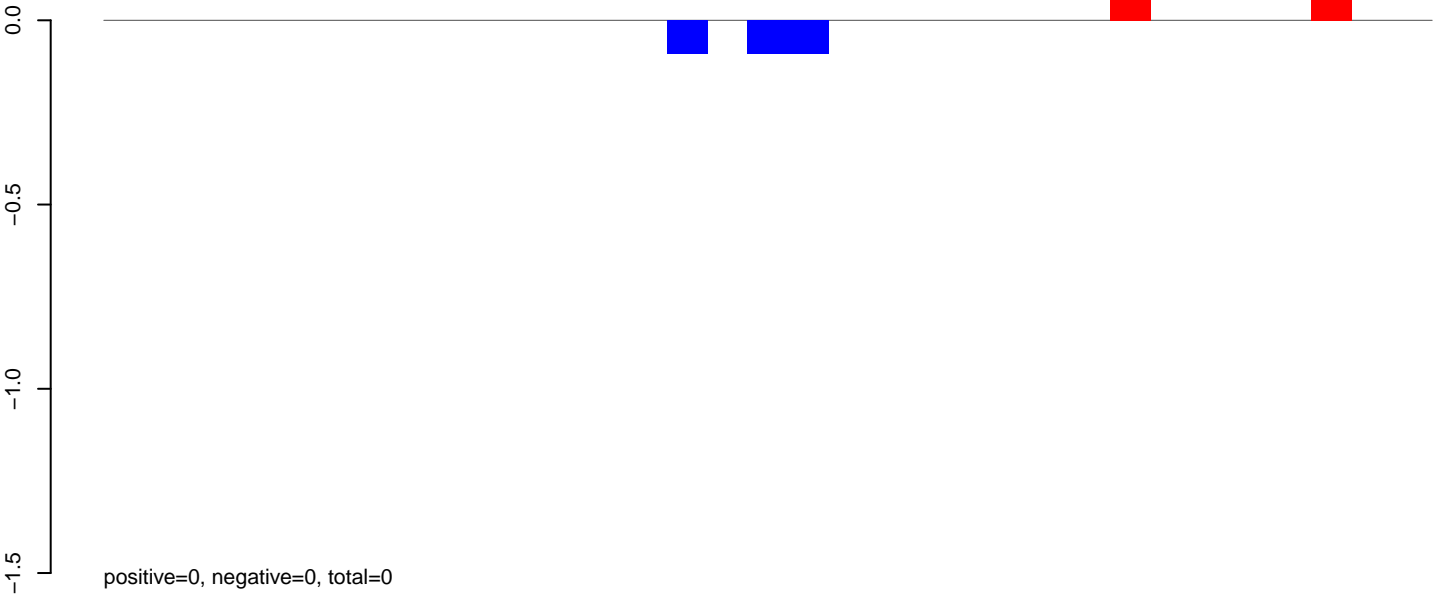
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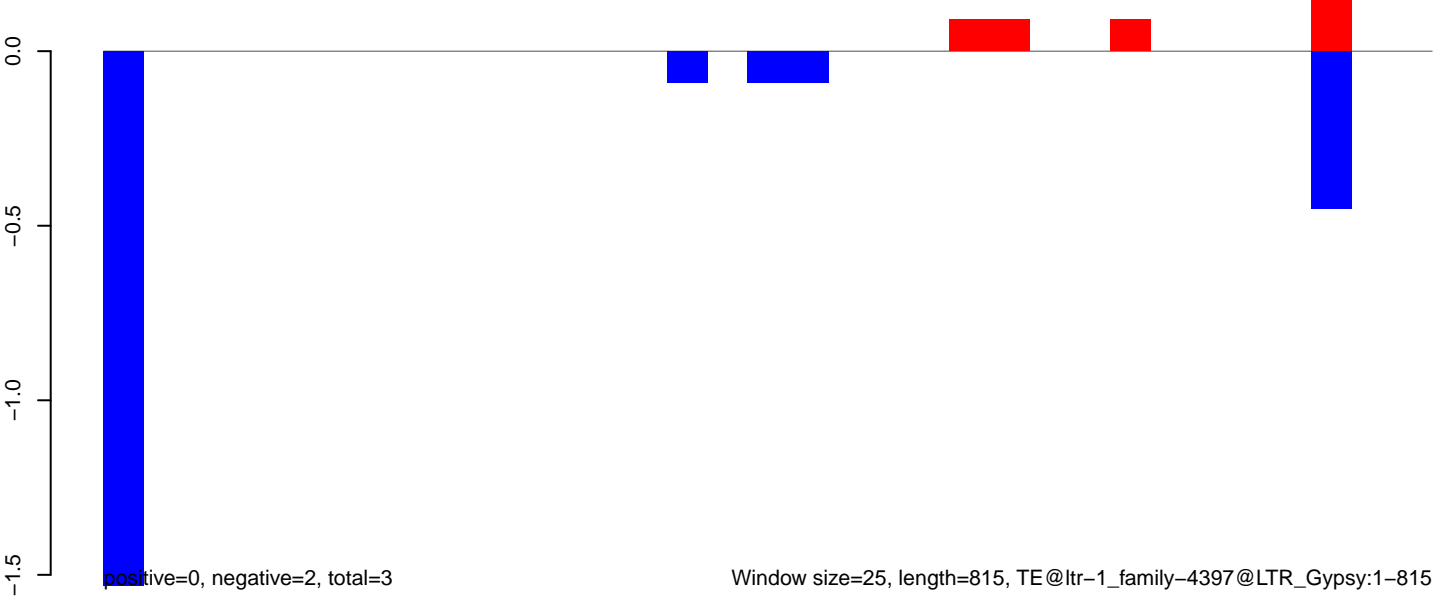
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

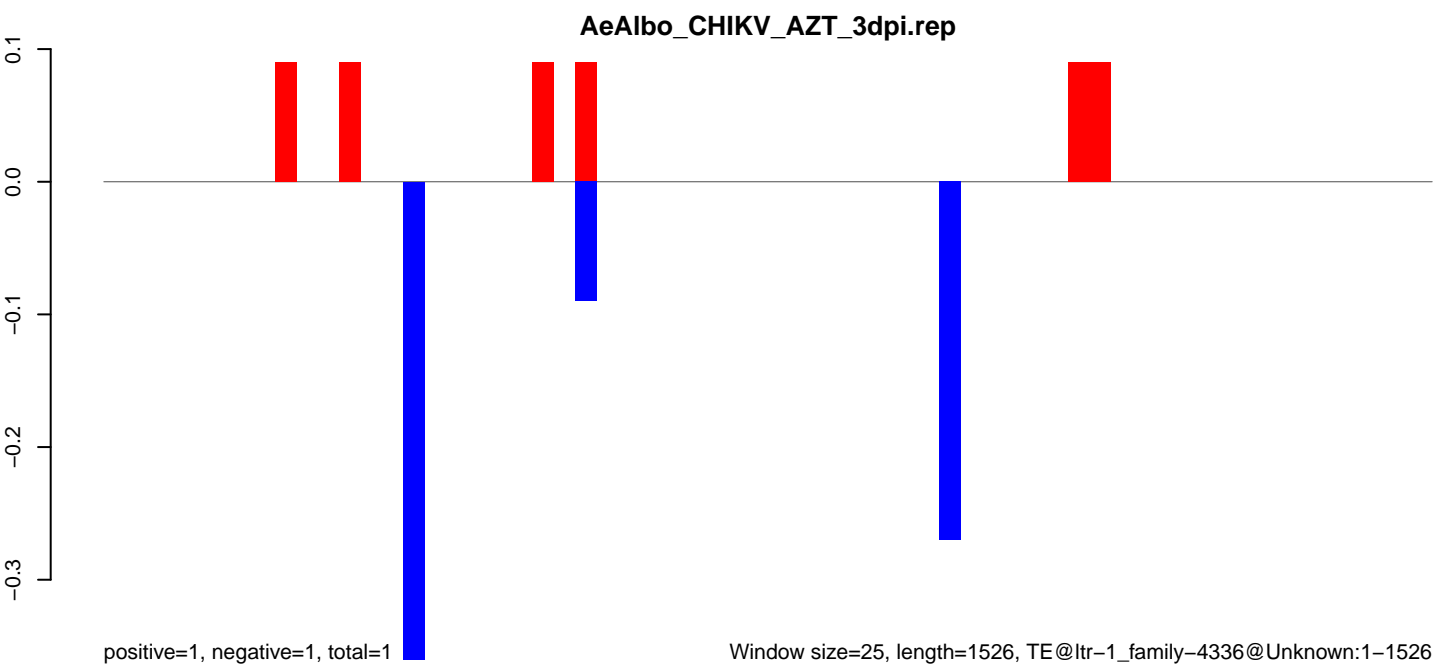
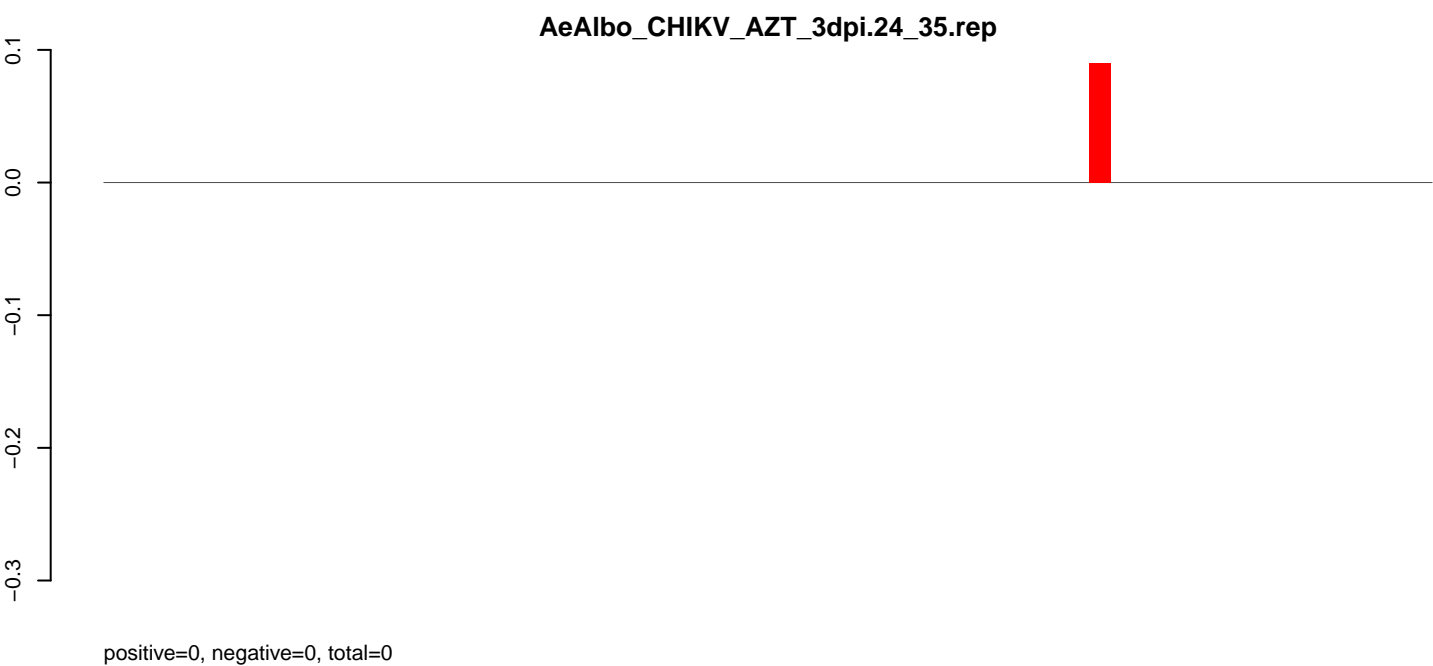
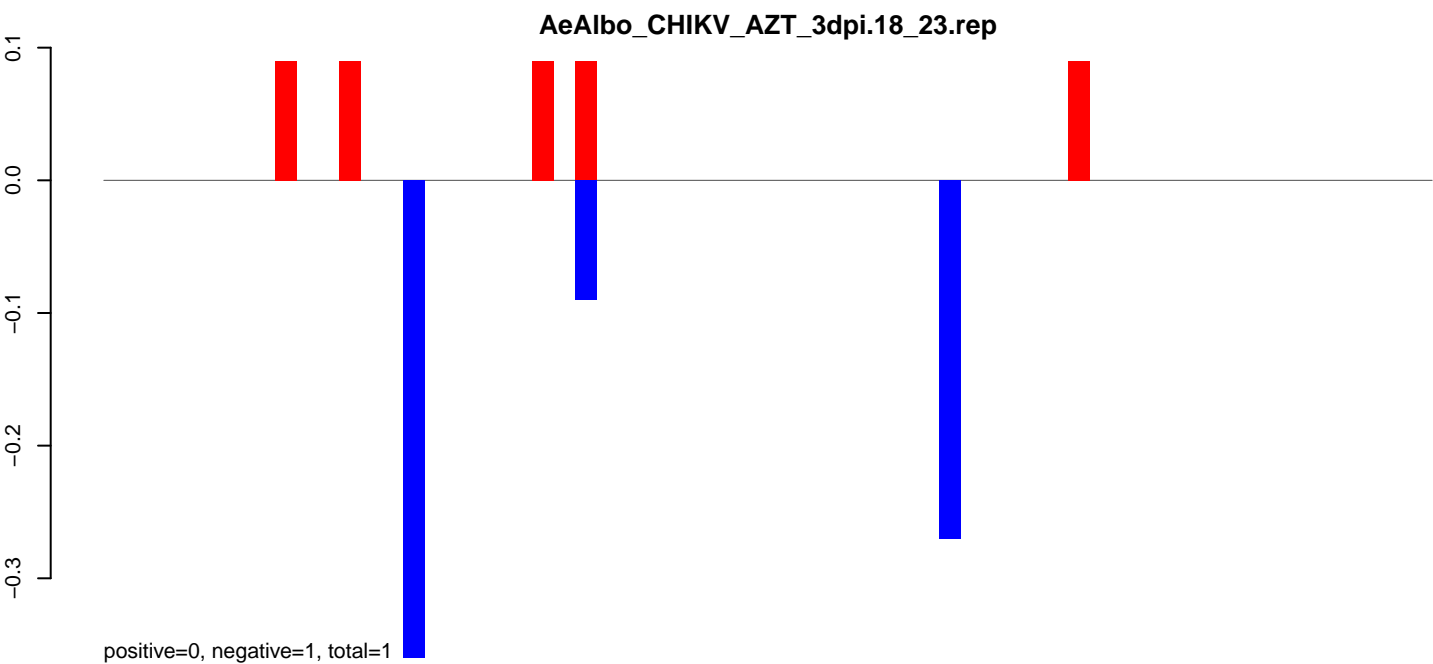


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

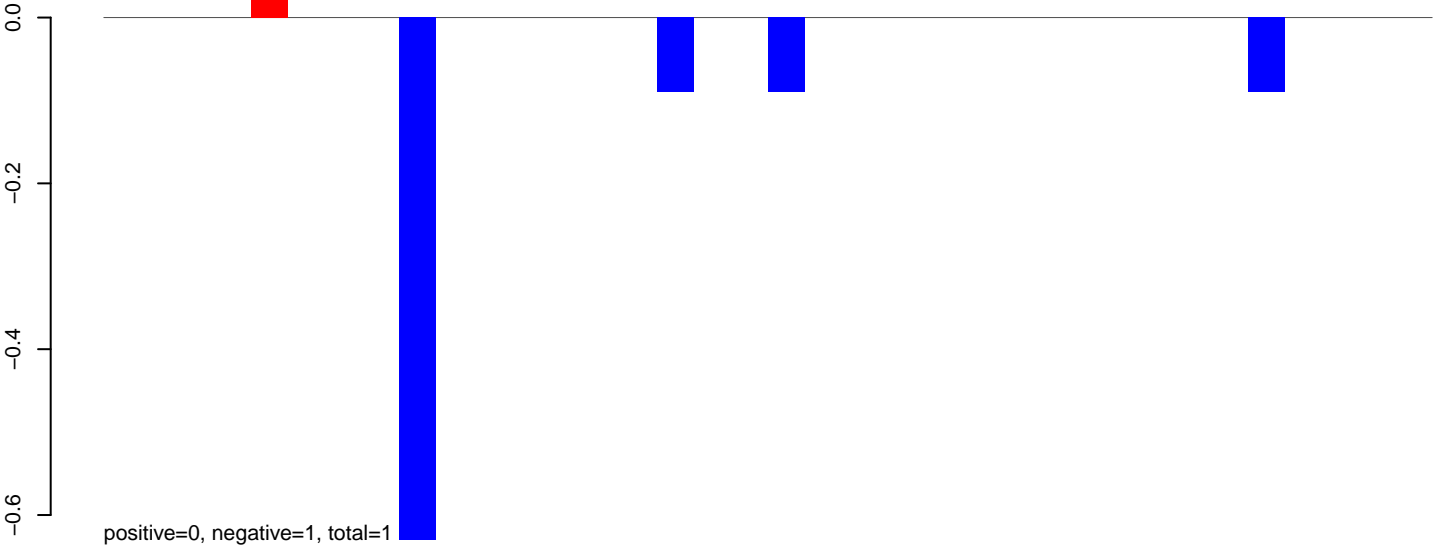


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

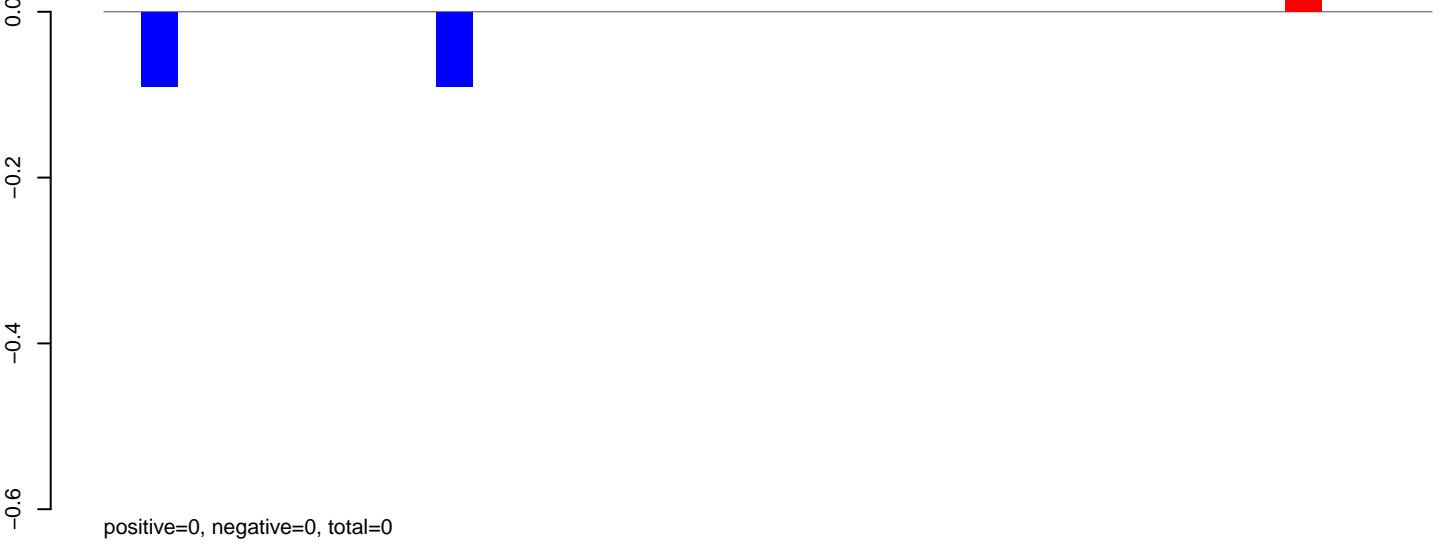




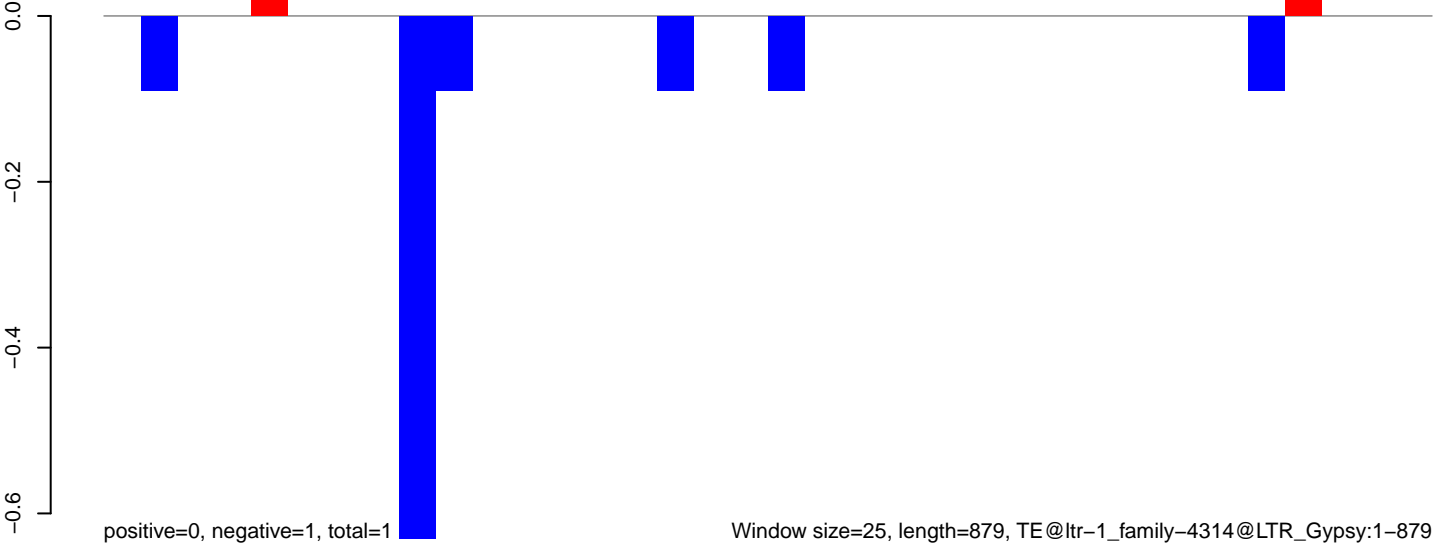
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

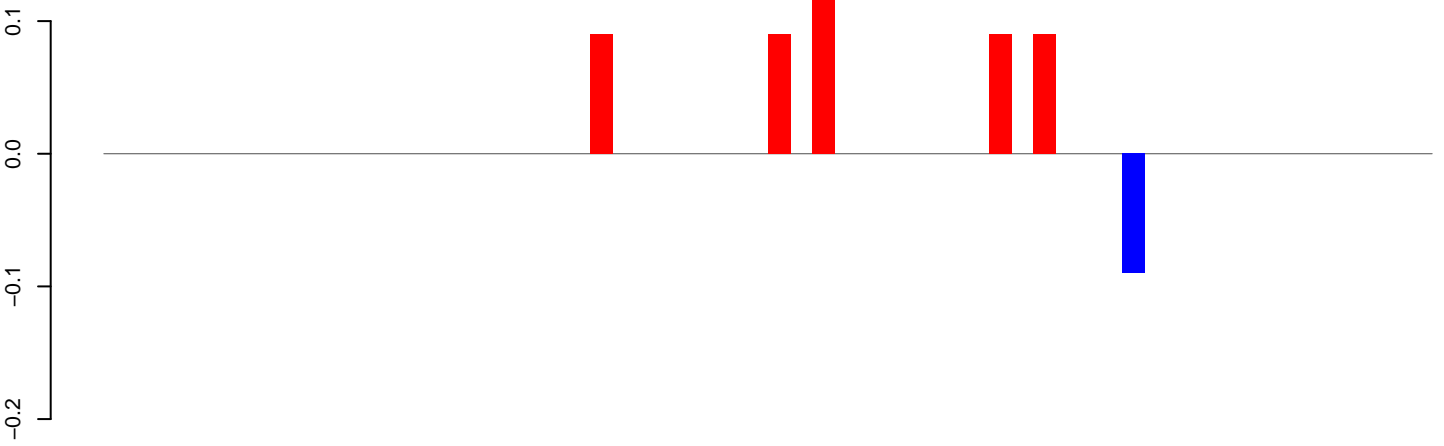


AeAlbo\_CHIKV\_AZT\_3dpi.rep



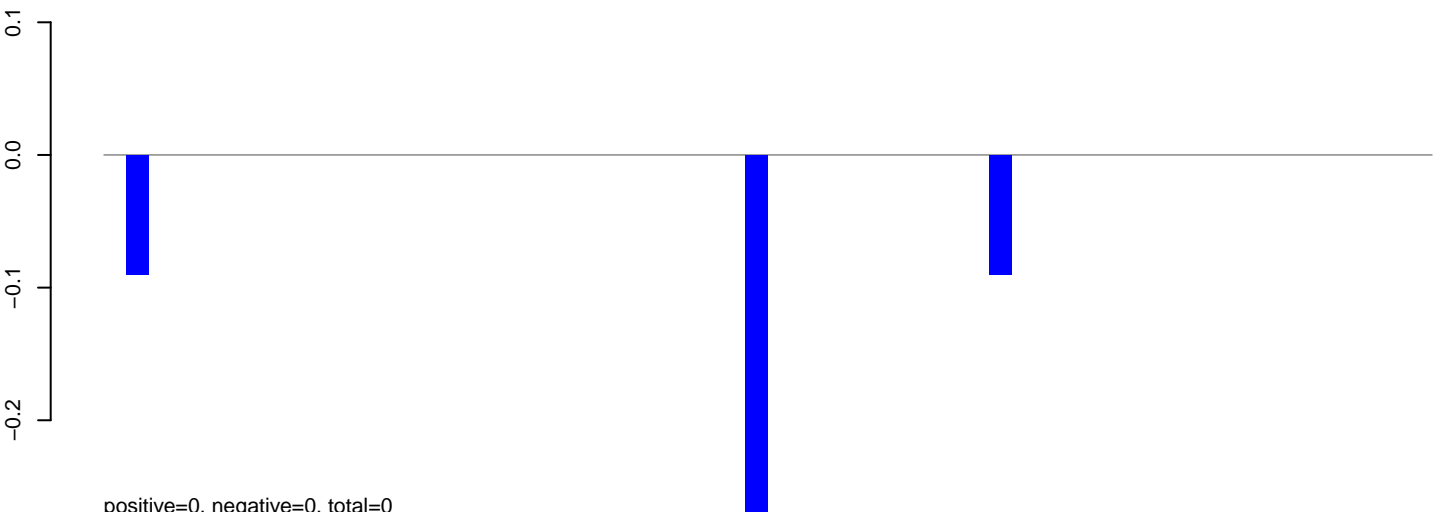


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



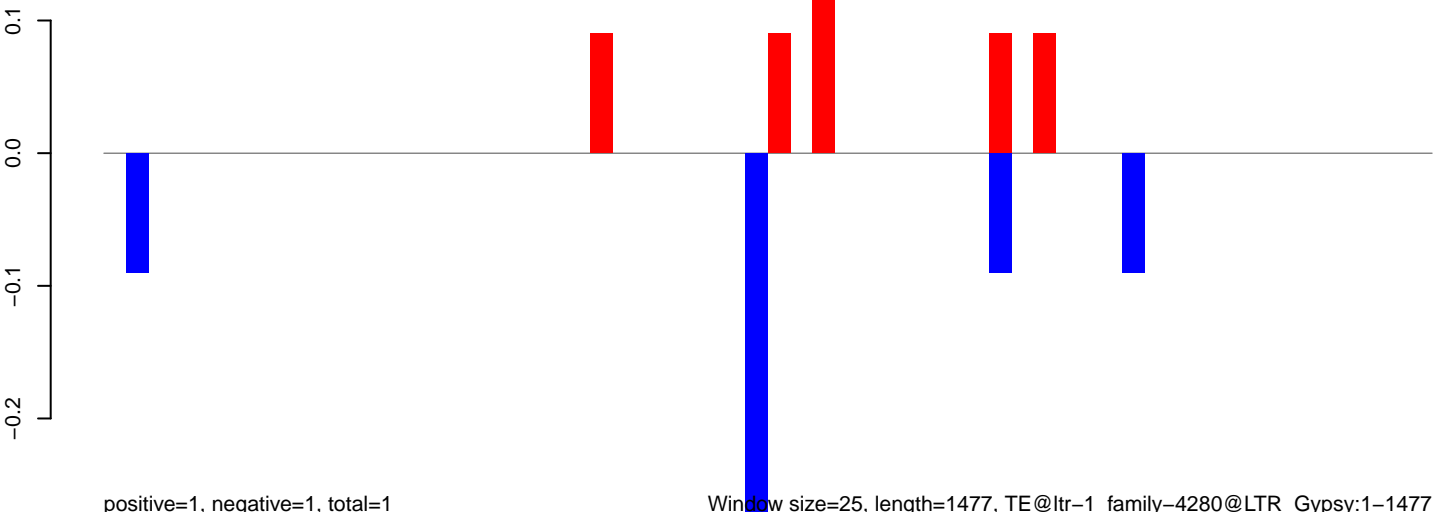
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

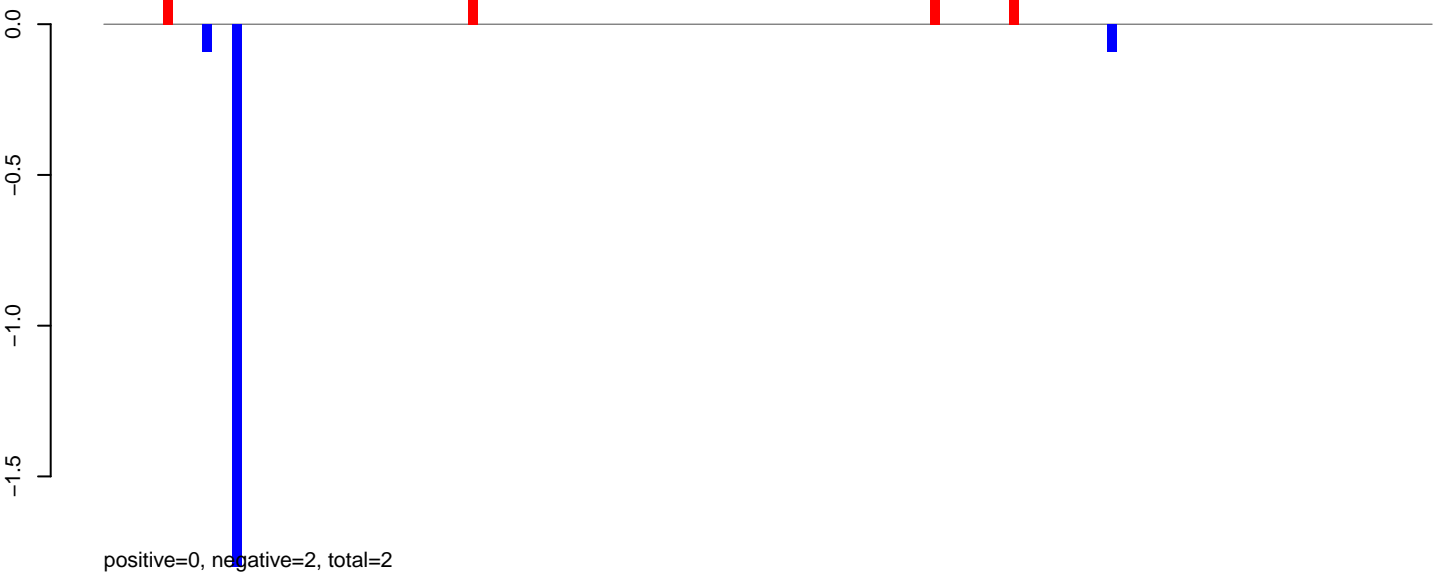
AeAlbo\_CHIKV\_AZT\_3dpi.rep



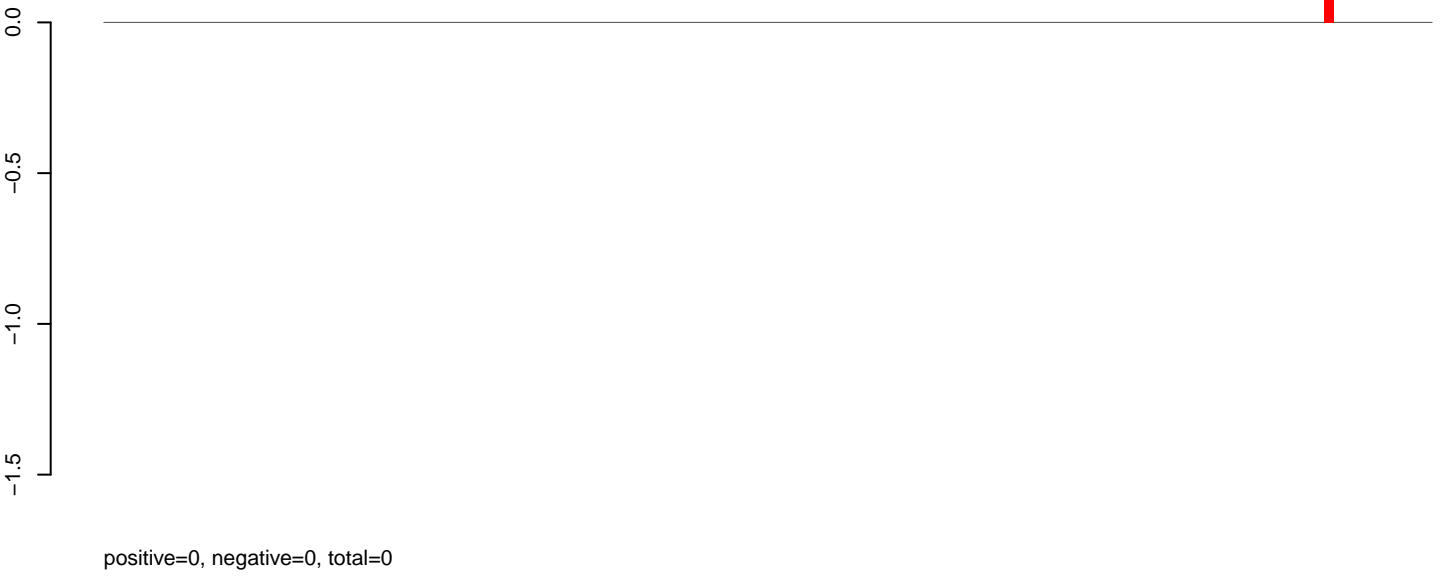
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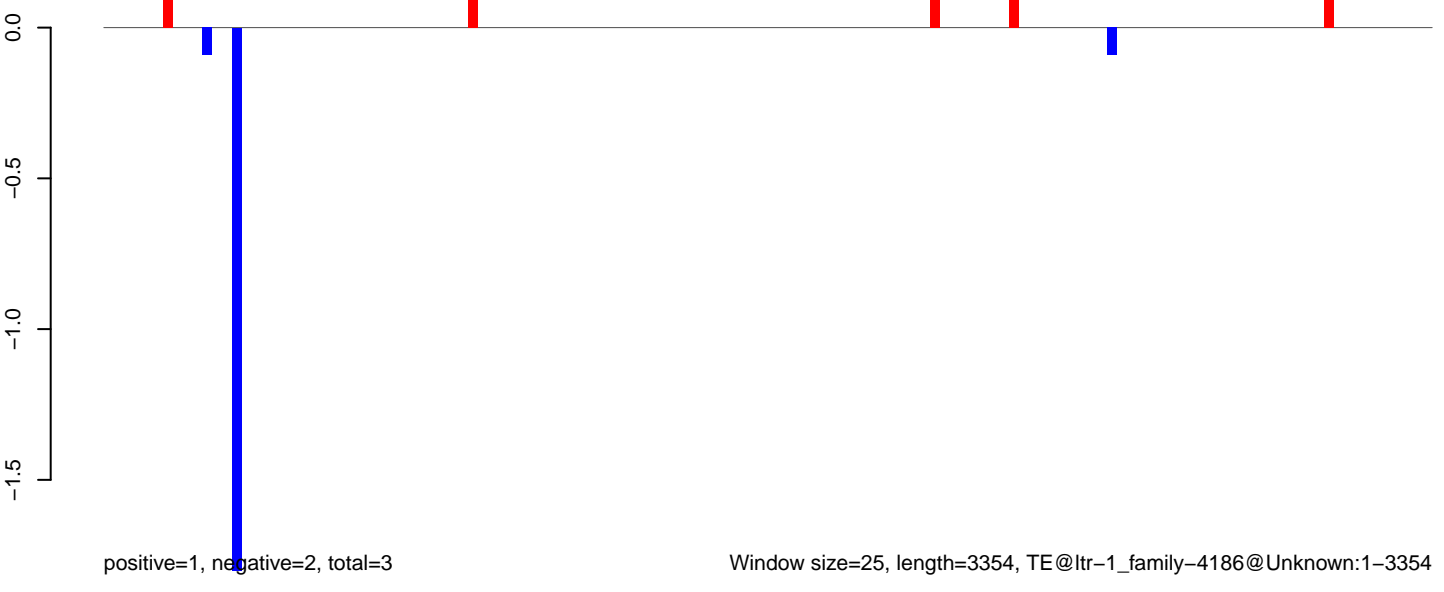
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



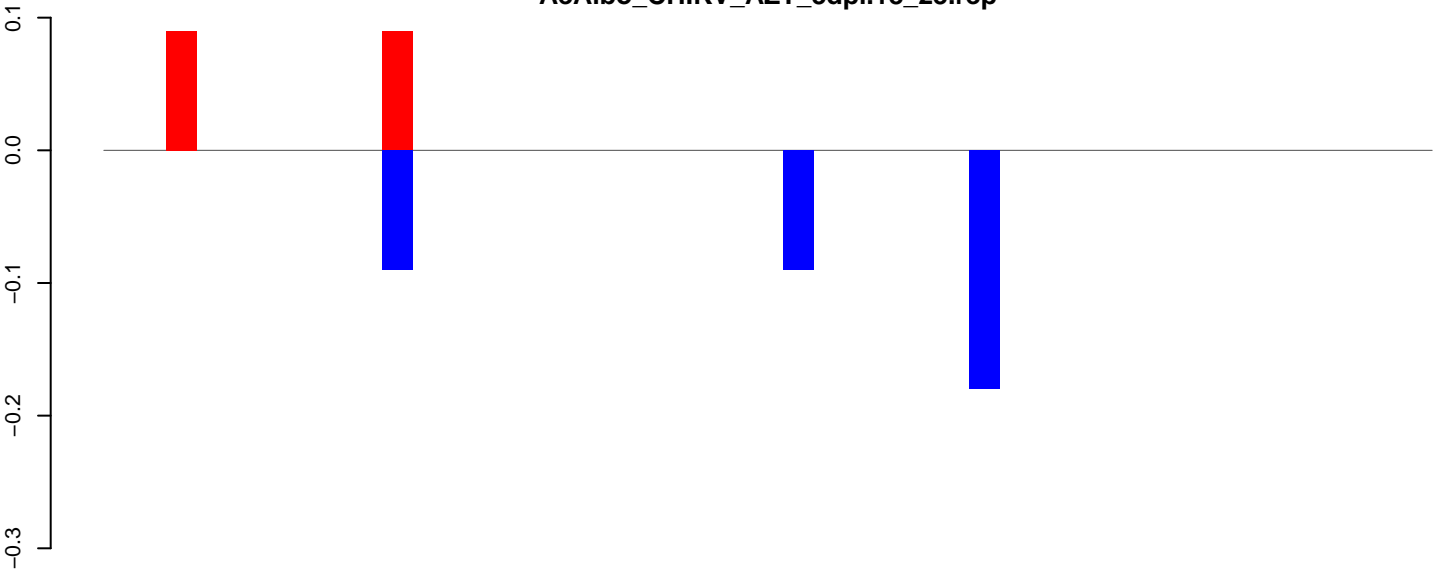
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

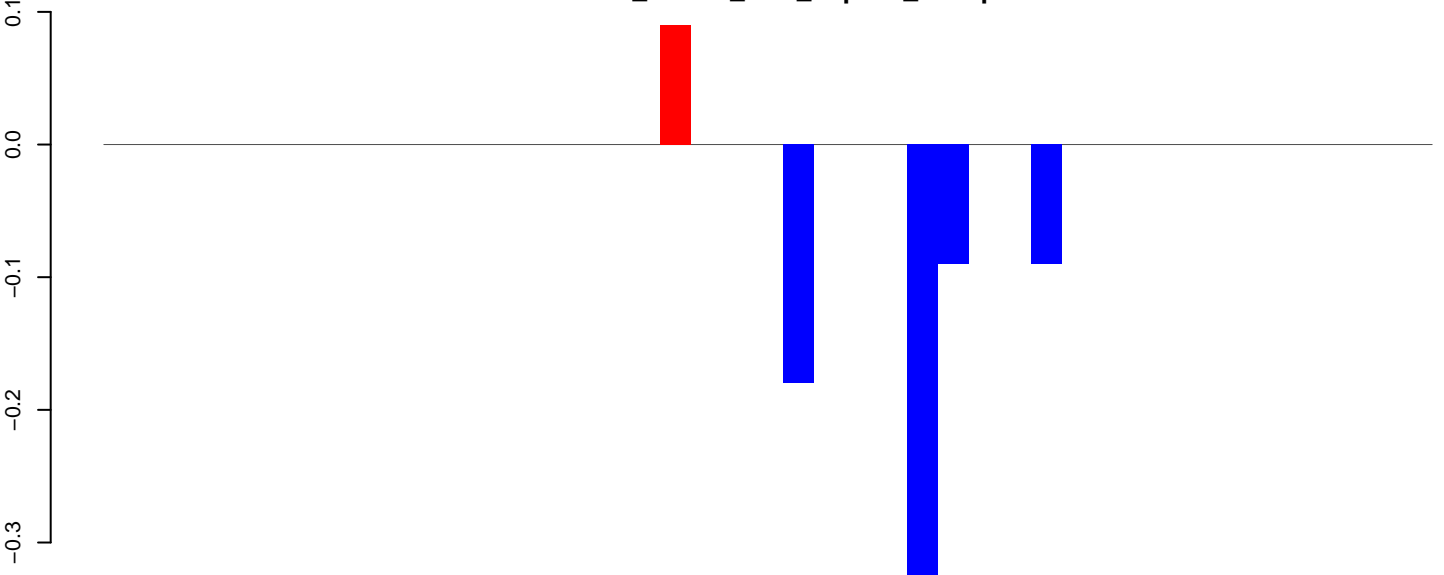


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



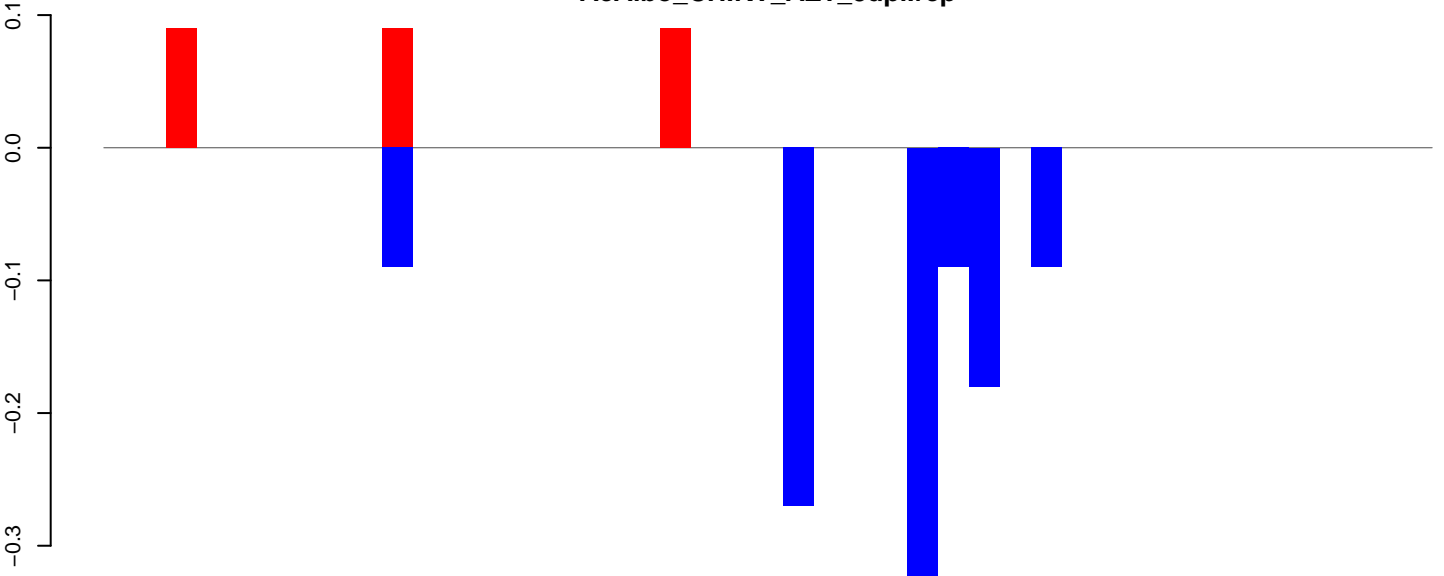
positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

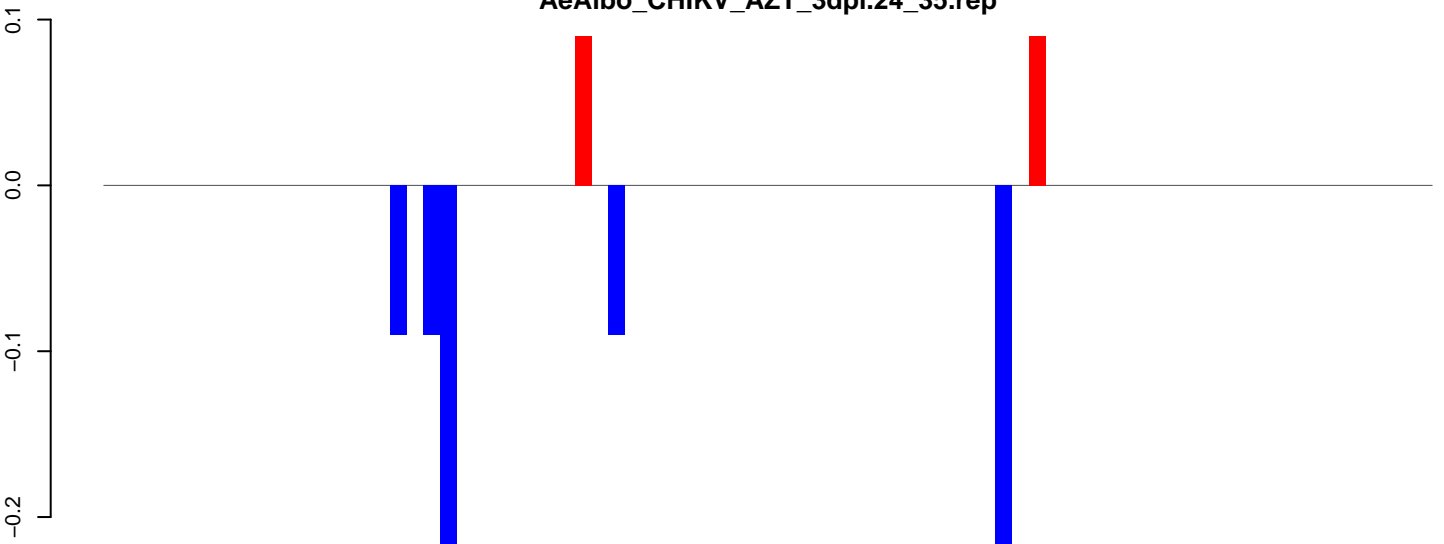
Window size=25, length=1055, TE@ltr-1\_family-3965@LTR\_Gypsy:1-1055

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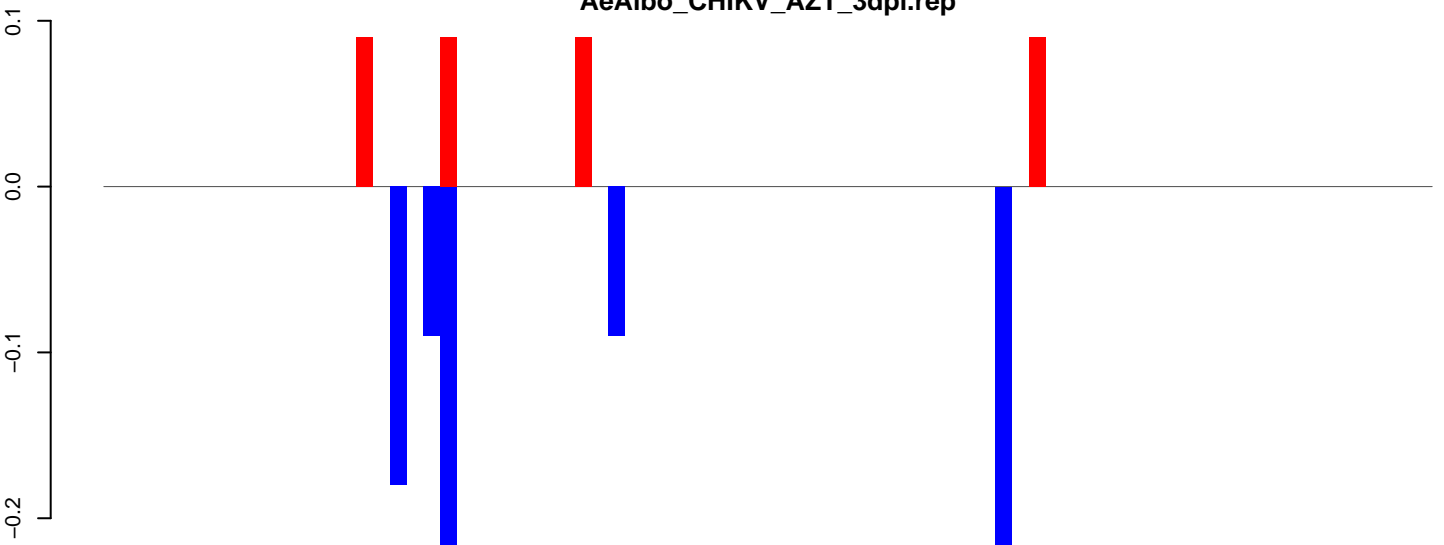
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

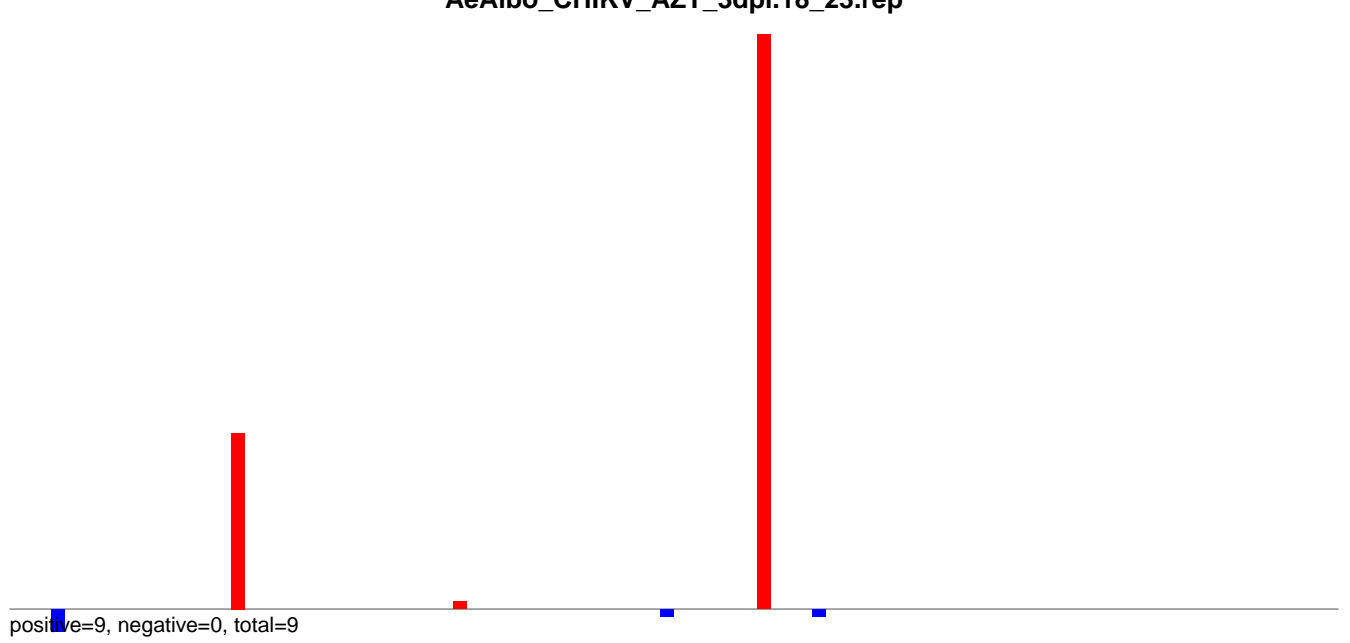


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

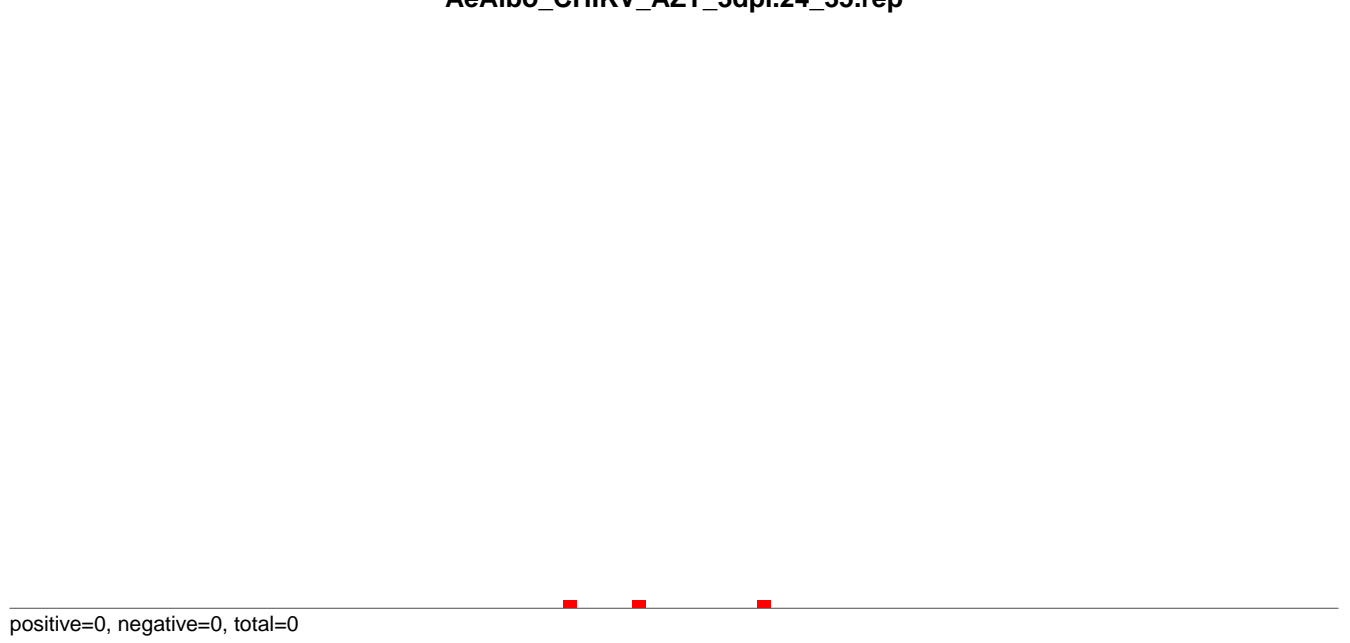


Window size=25, length=1975, TE@ltr-1\_family-3623@Unknown:1-1975

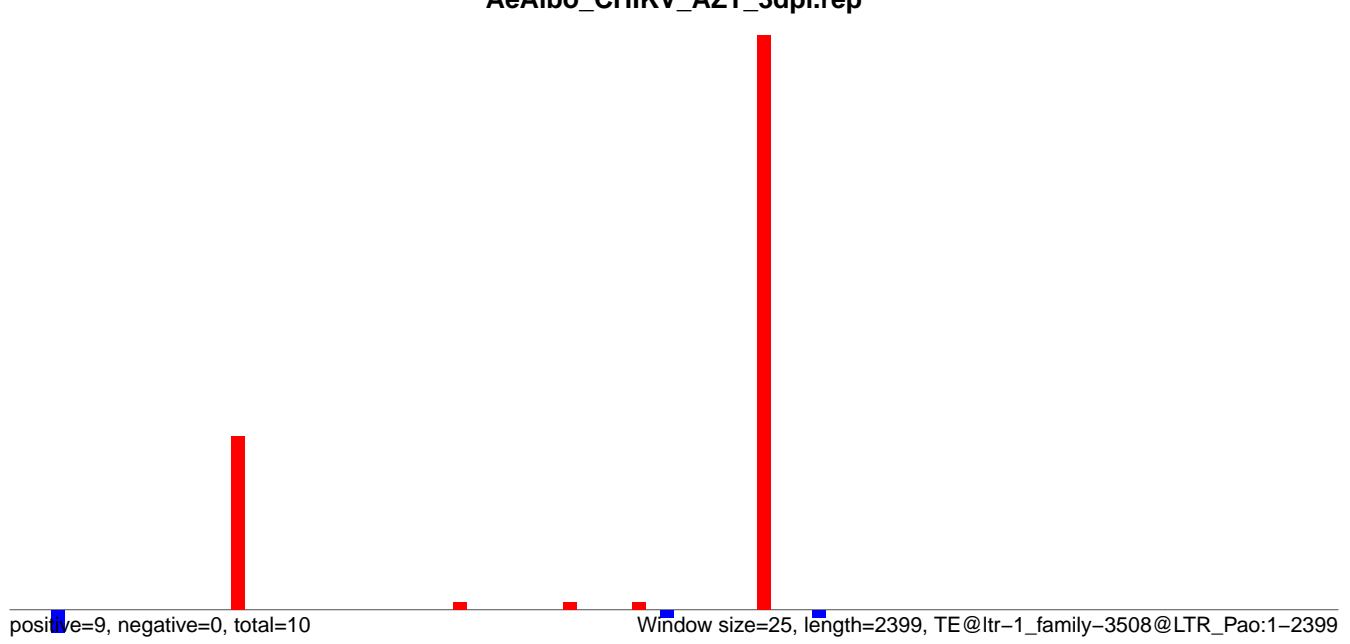
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

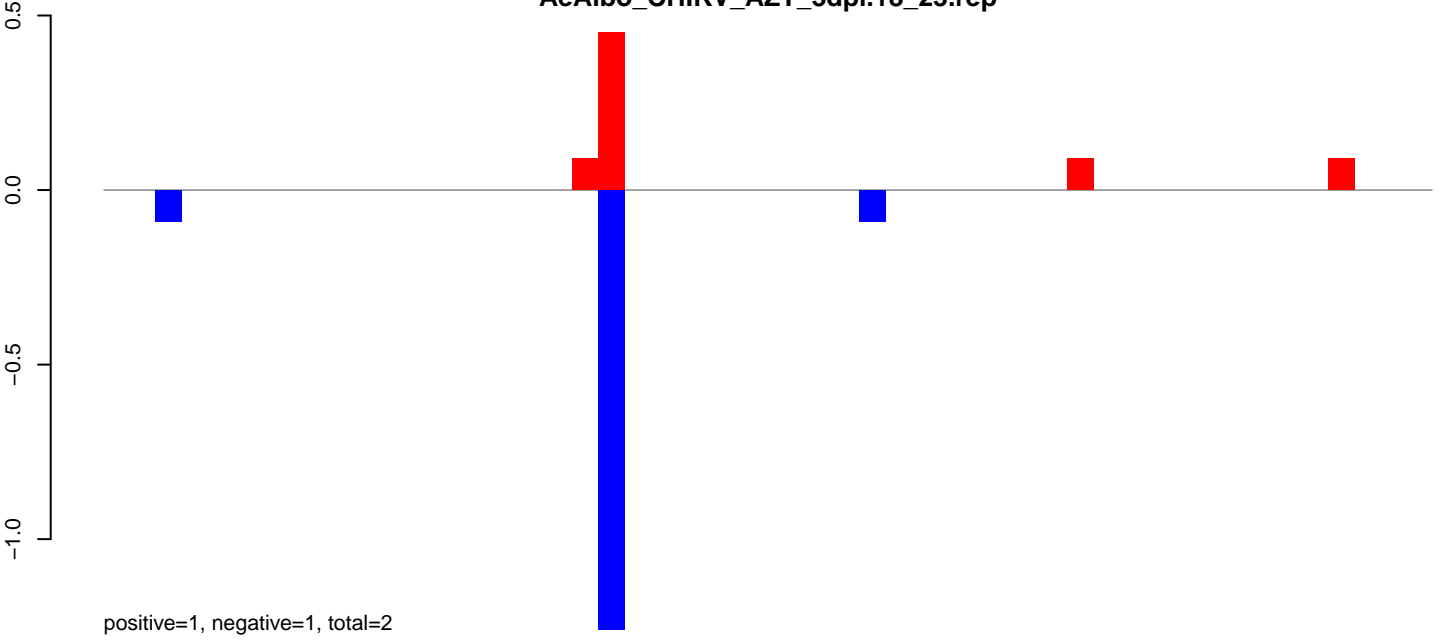


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

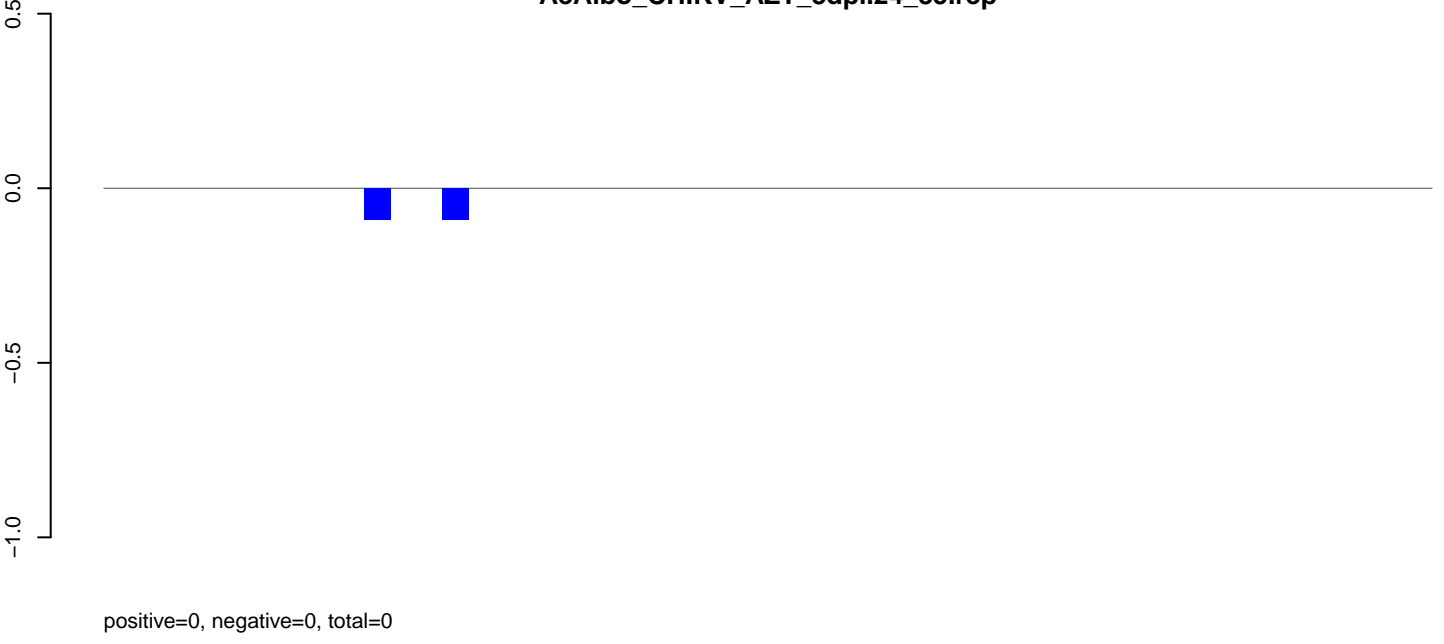


0 500 1000 1500 2000 2500

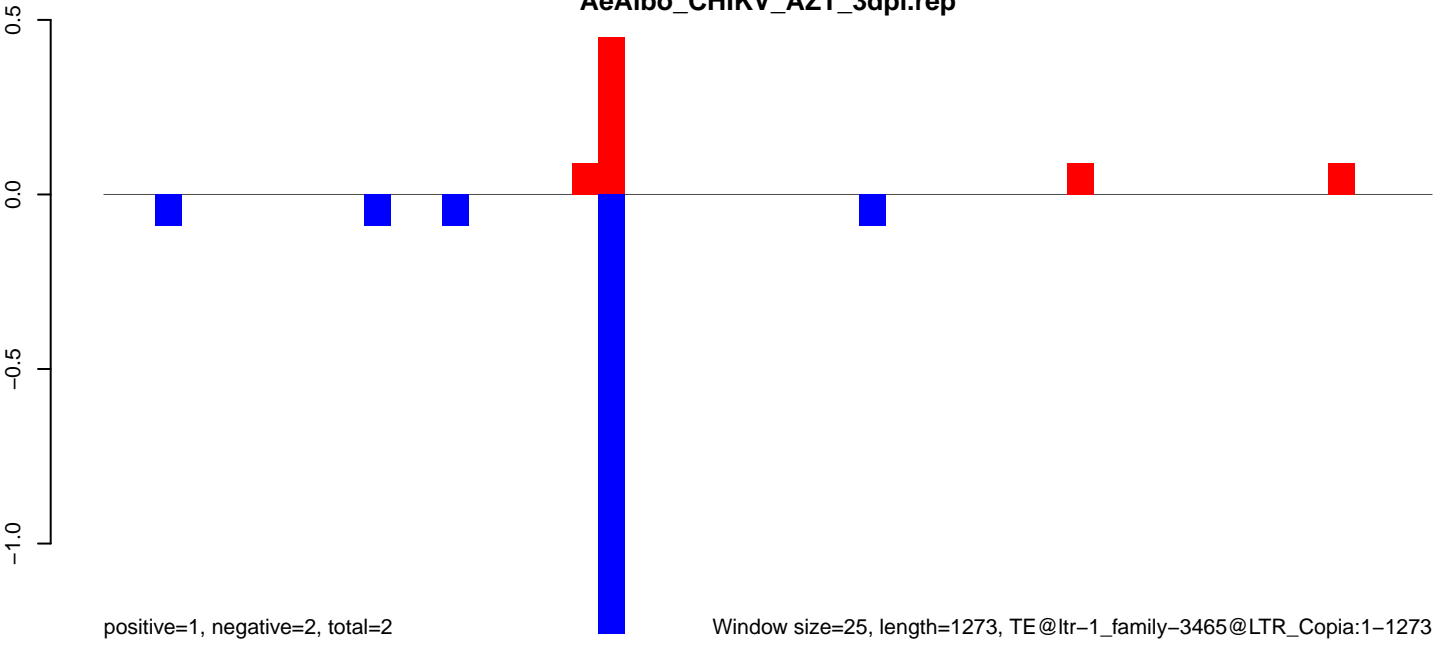
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



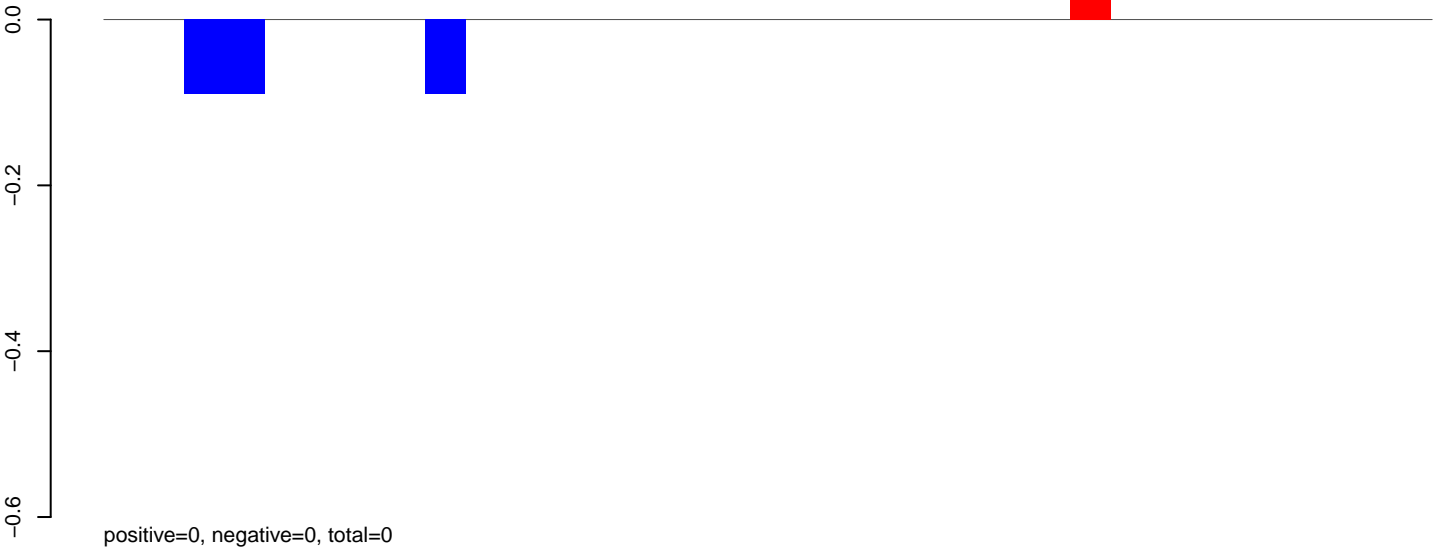
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



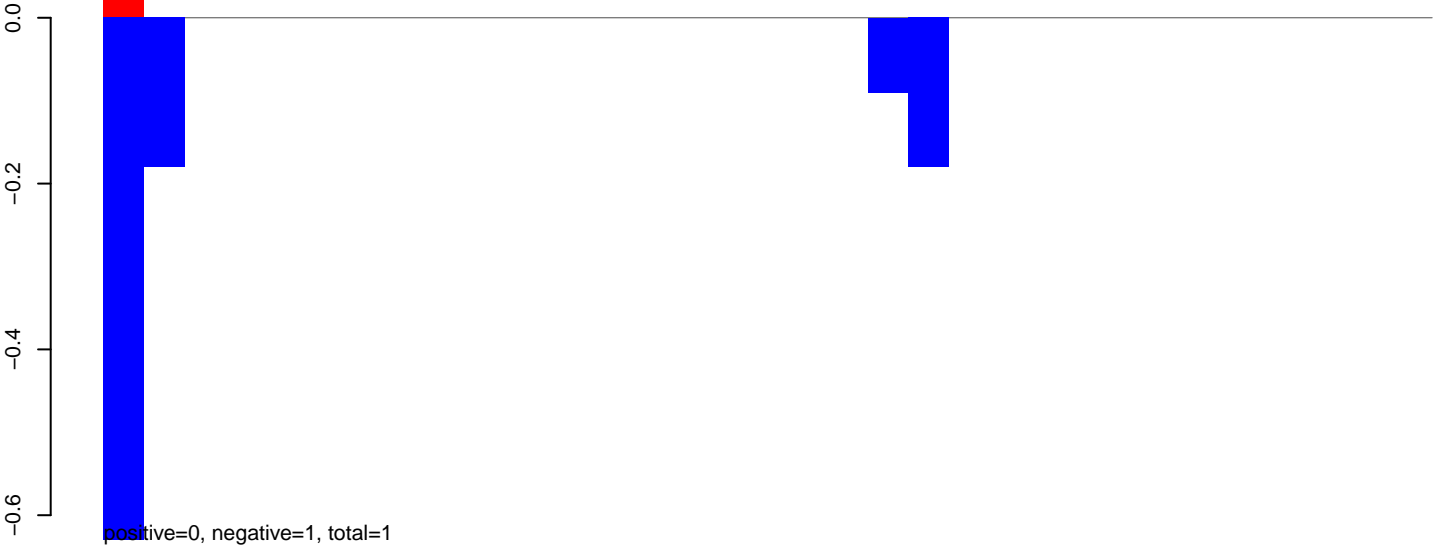
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



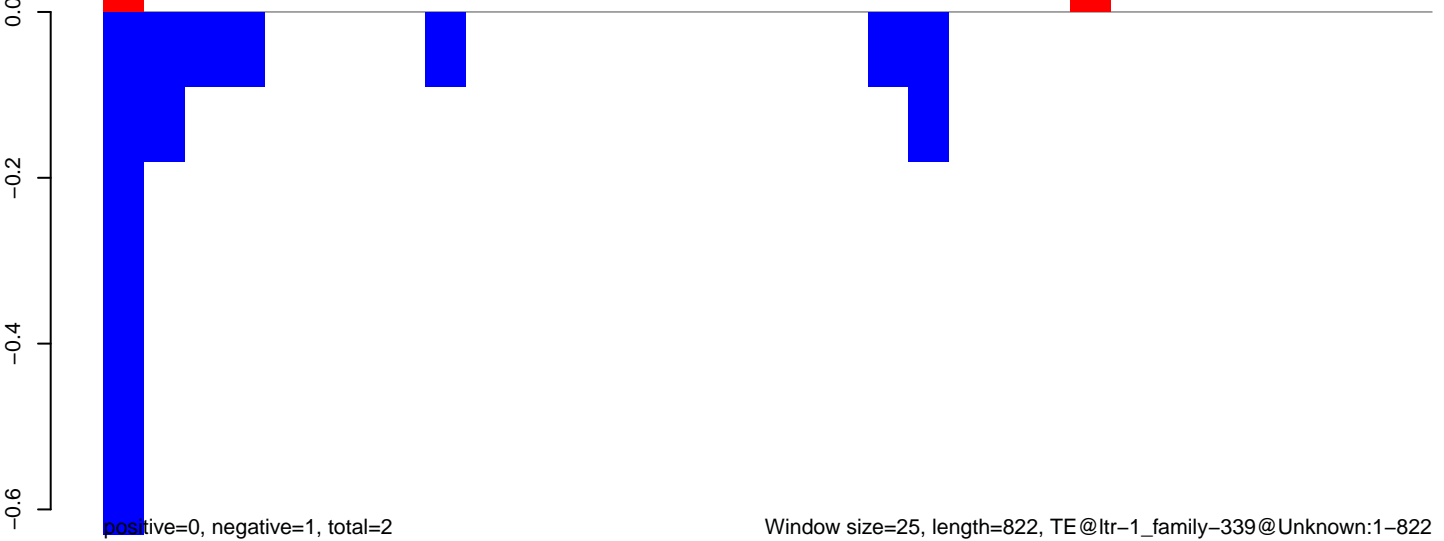
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



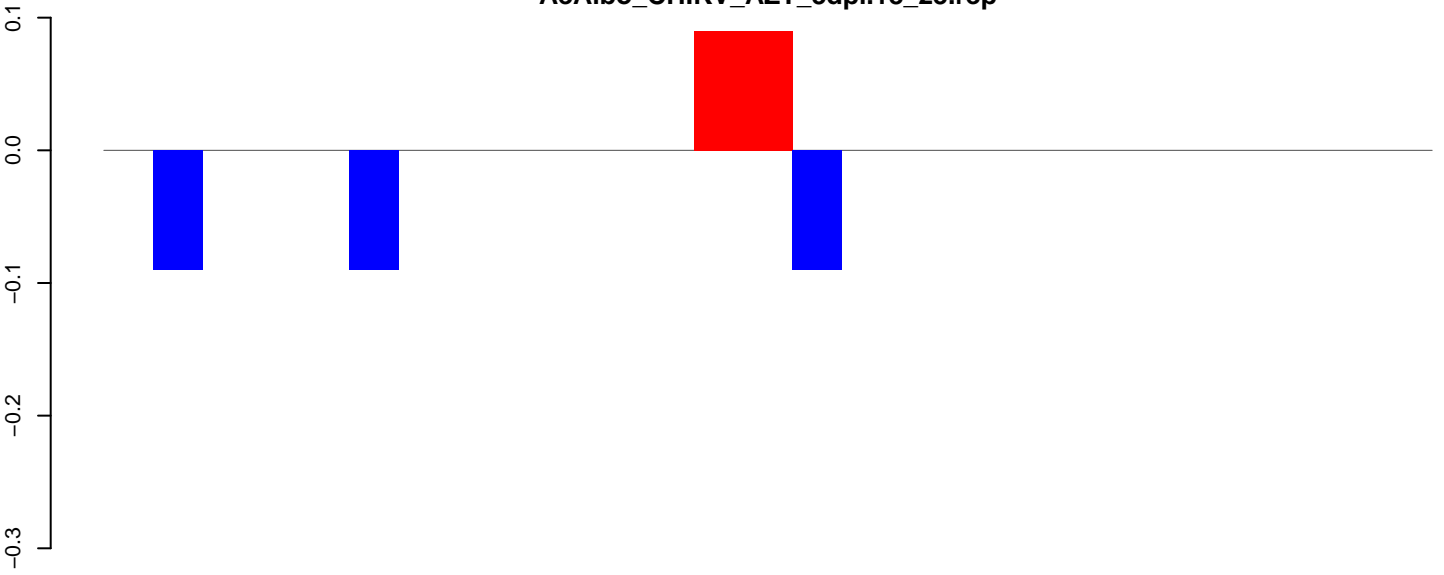
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

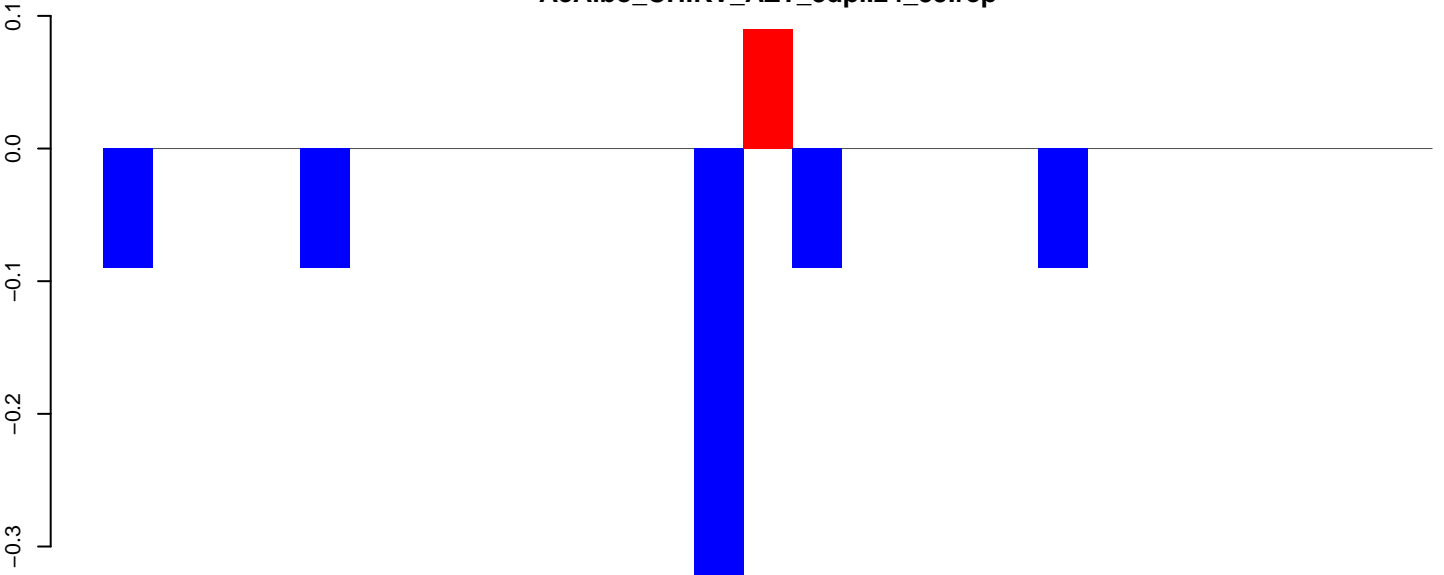


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



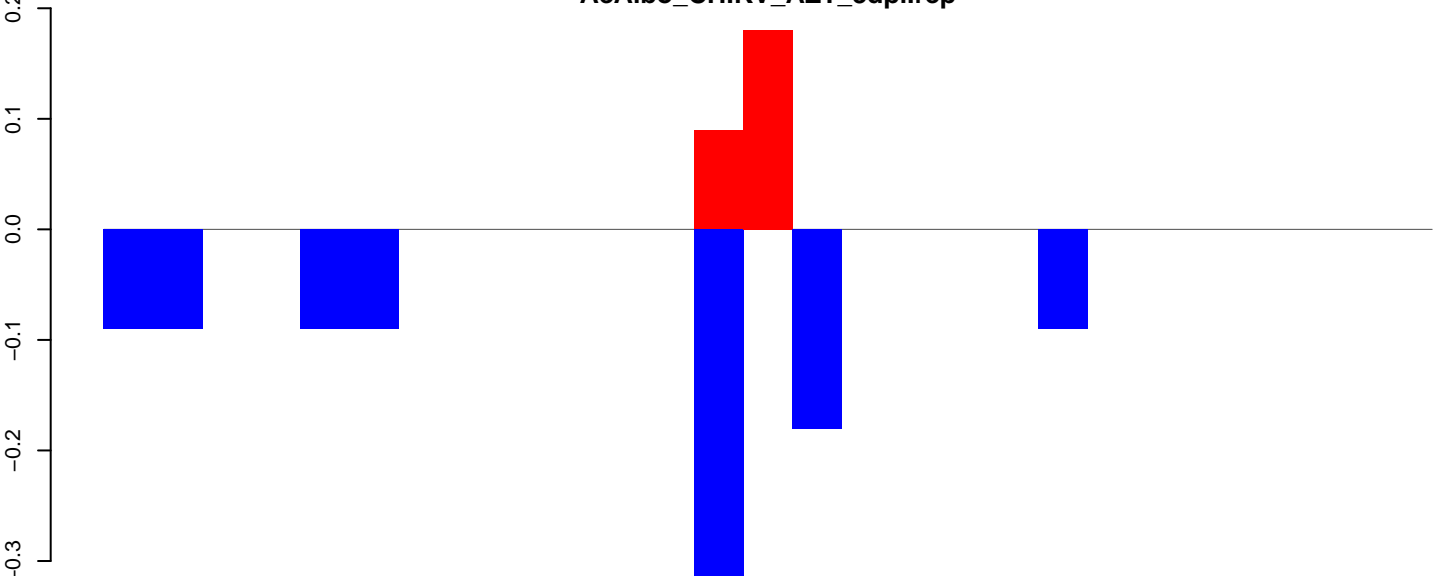
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

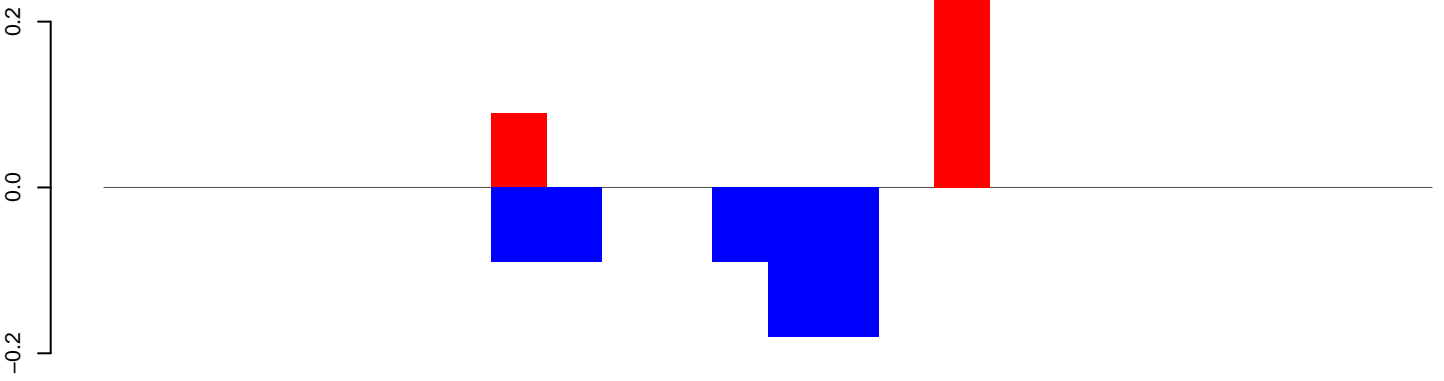


positive=0, negative=1, total=1

Window size=25, length=654, TE@ltr-1\_family-338@Unknown:1-654

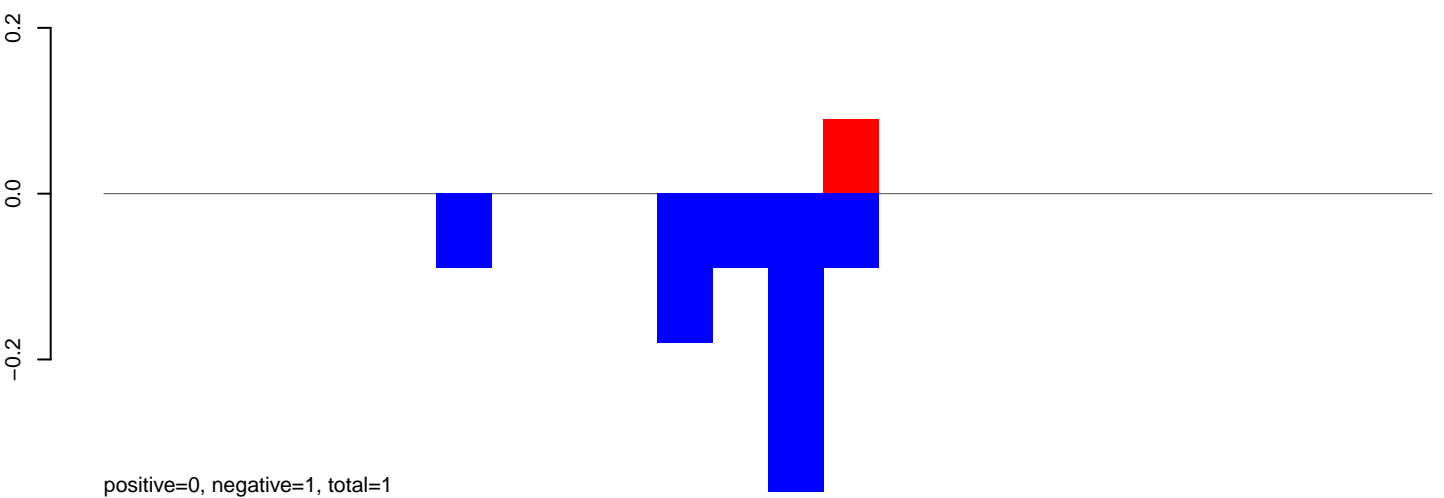


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



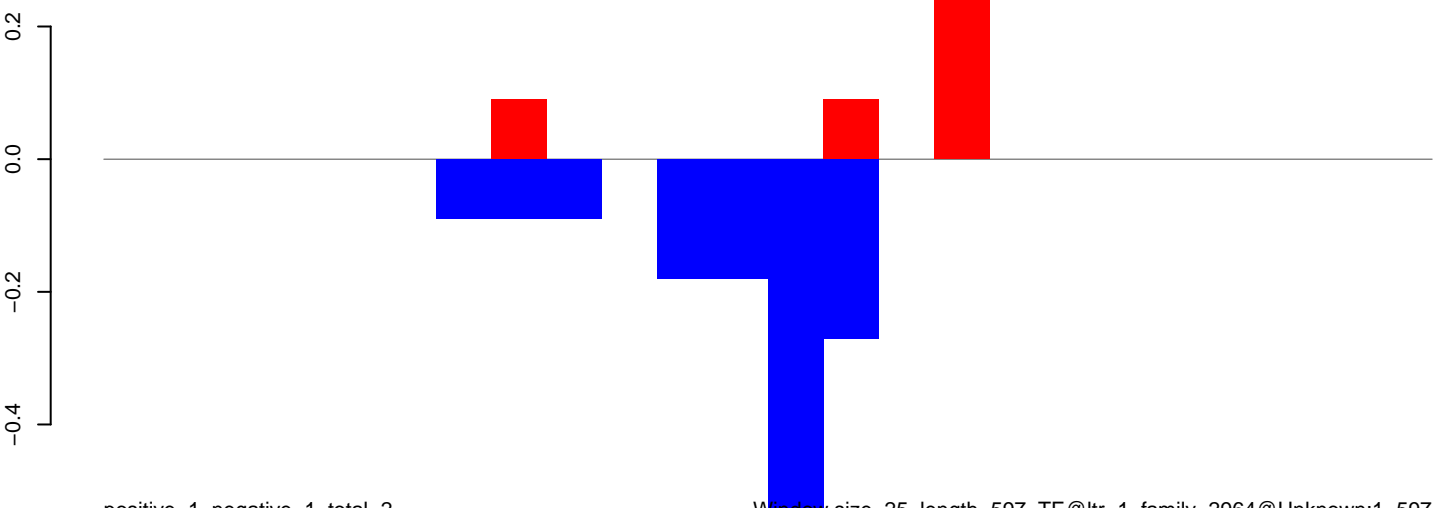
positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

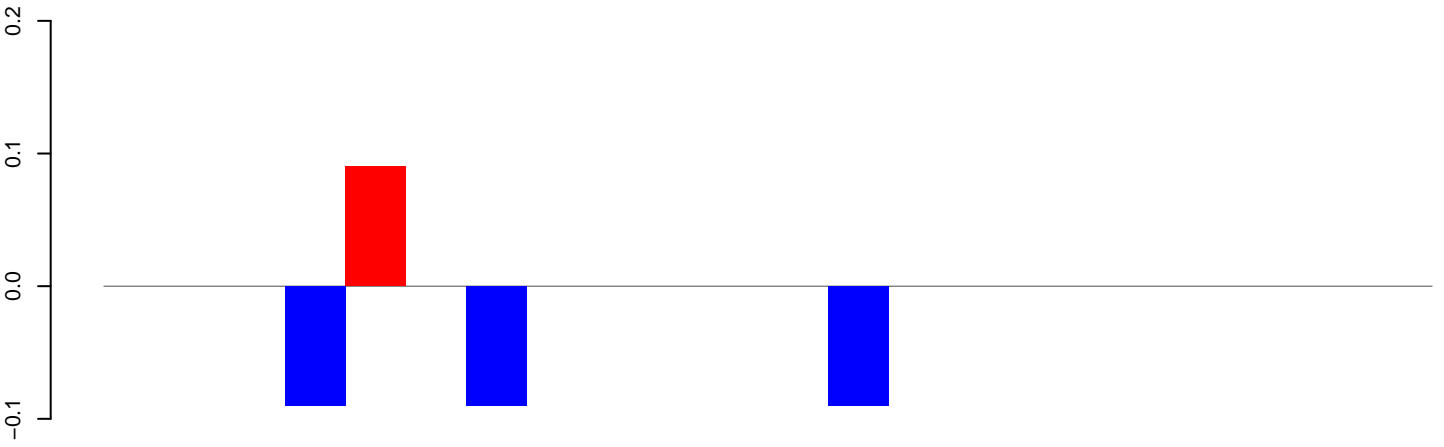


positive=1, negative=1, total=2

Window size=25, length=597, TE@ltr-1\_family-2964@Unknown:1-597

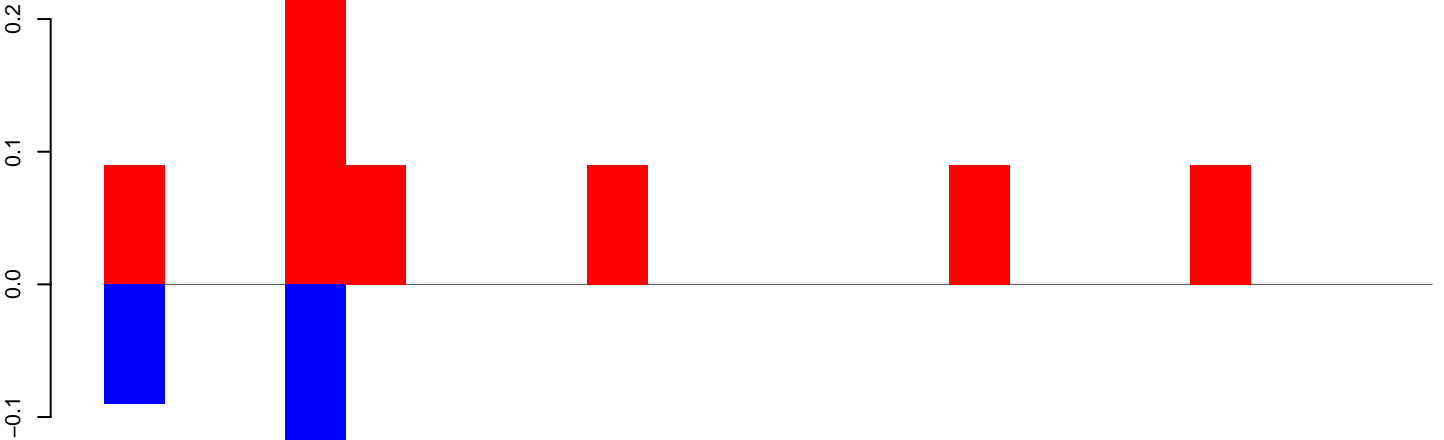
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



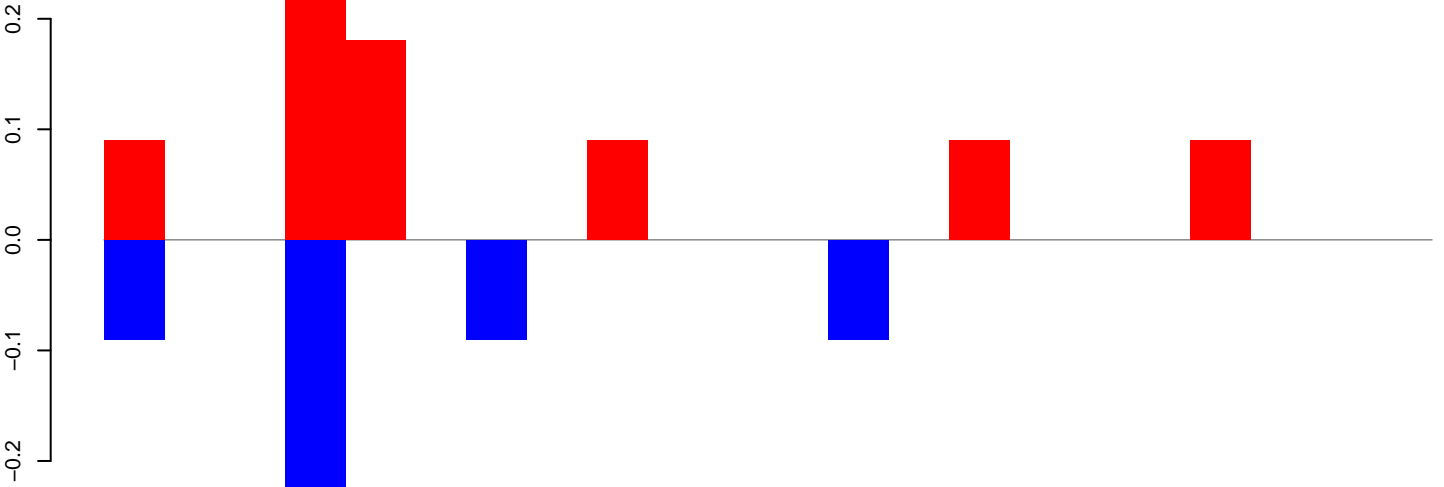
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=0, total=1

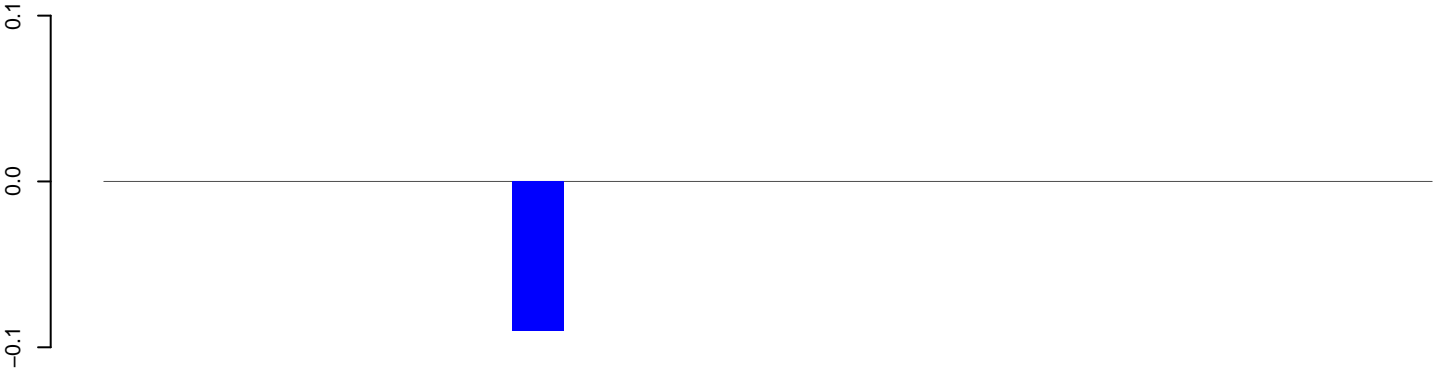
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=1, total=1

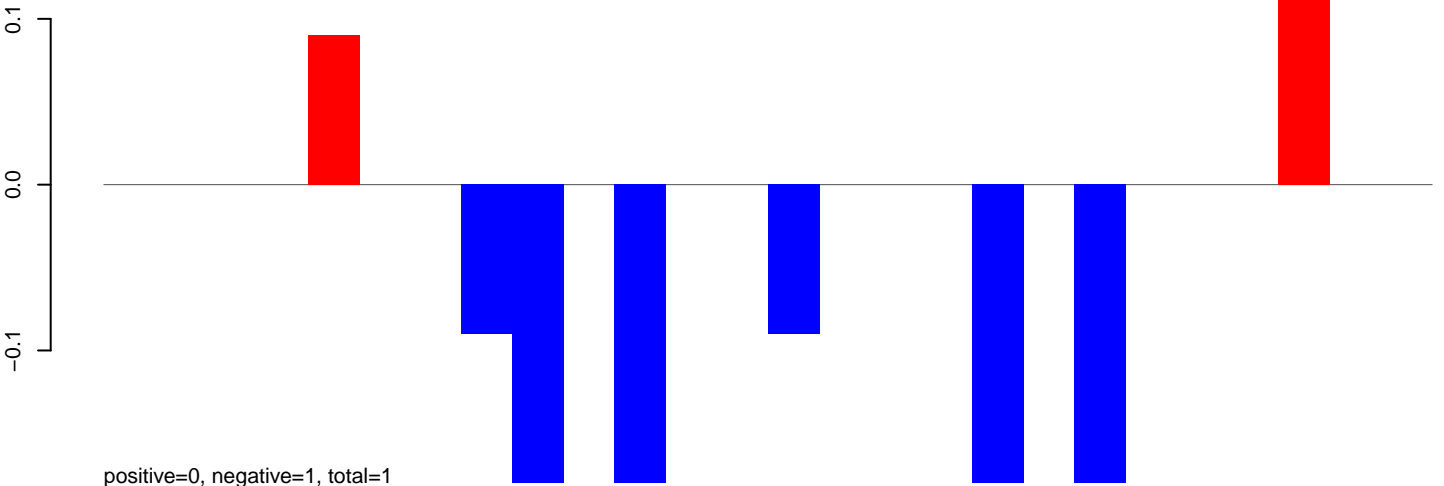
Window size=25, length=535, TE@ltr-1\_family-2680@Unknown:1-535

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



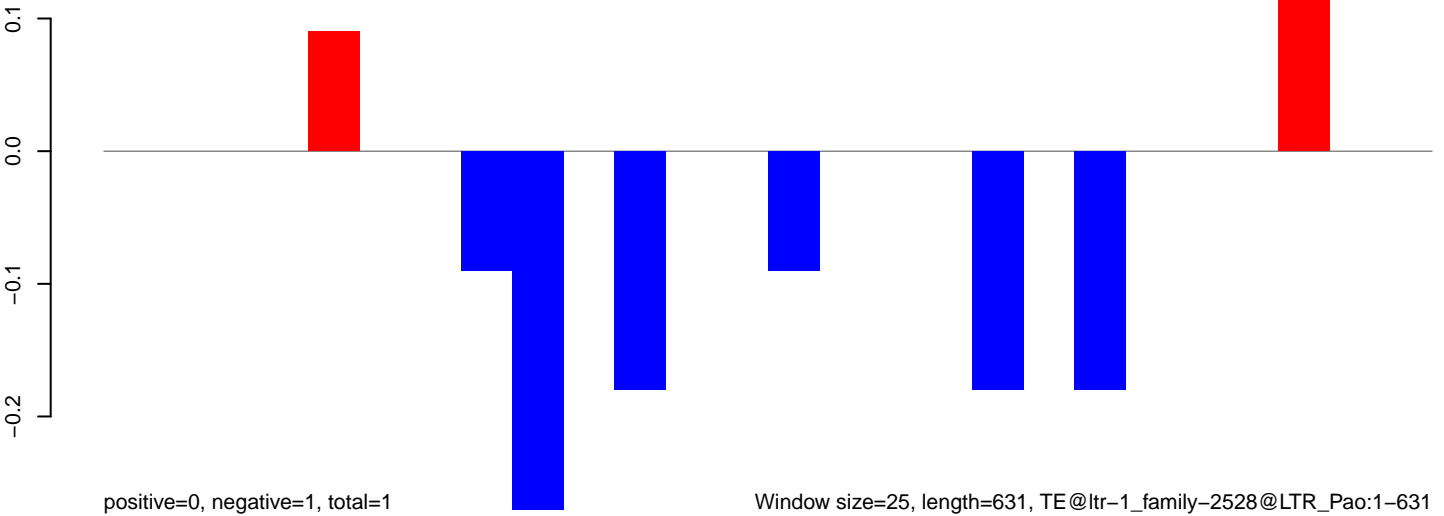
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

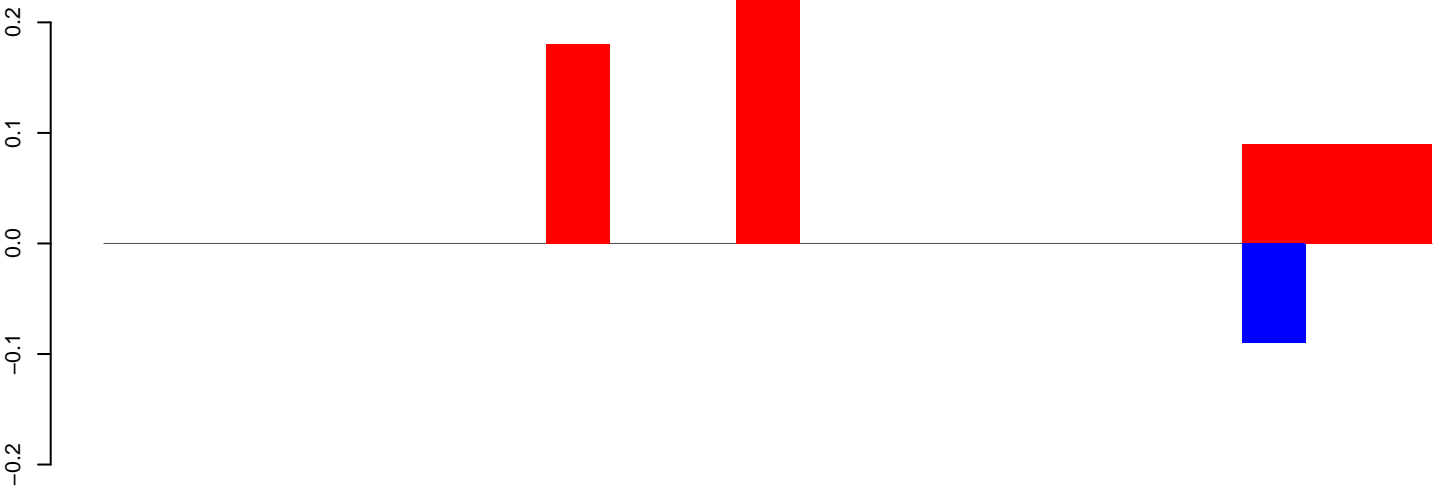


positive=0, negative=1, total=1

Window size=25, length=631, TE@ltr-1\_family-2528@LTR\_Pao:1-631

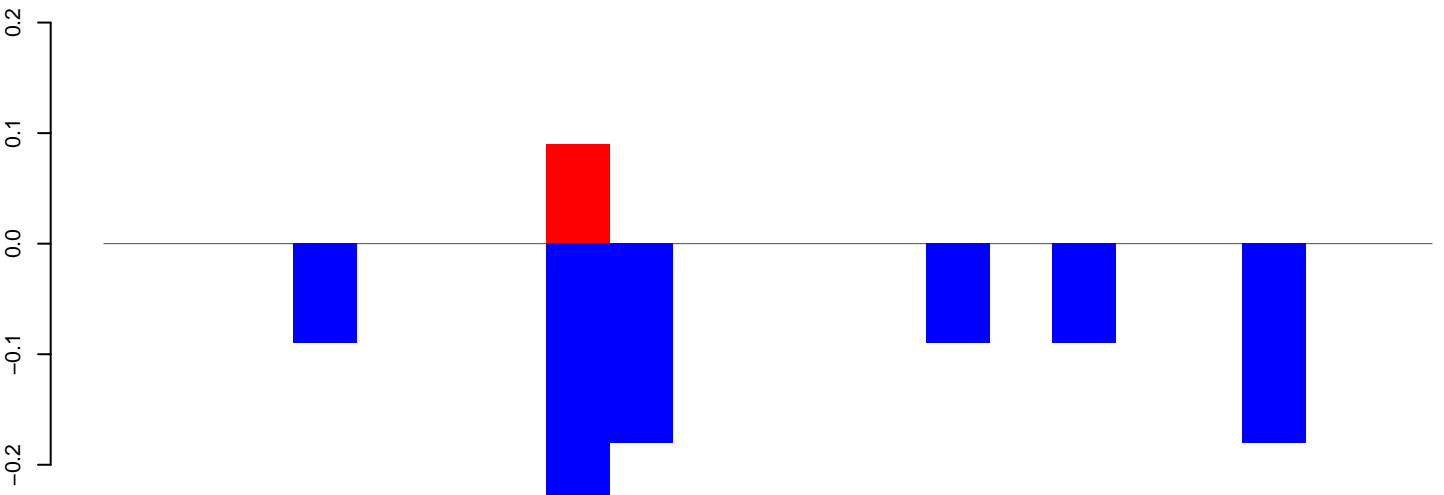
0 100 200 300 400 500 600 700

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



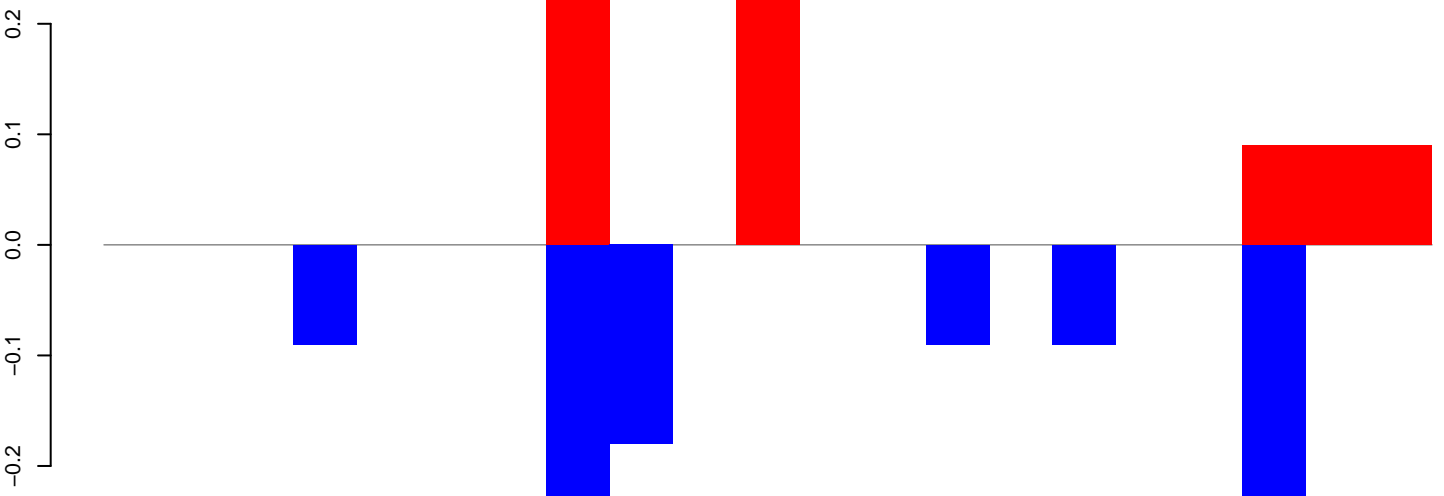
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=1, total=2

Window size=25, length=520, TE@ltr-1\_family-2474@Unknown:1-520

100

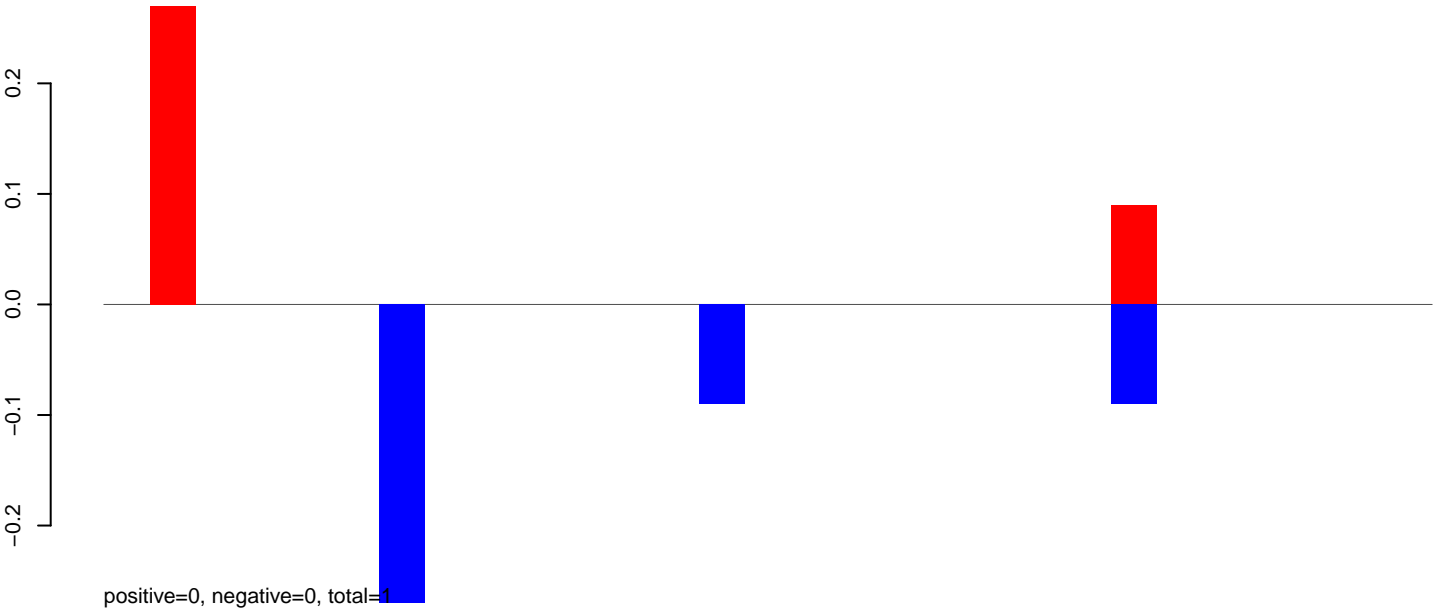
200

300

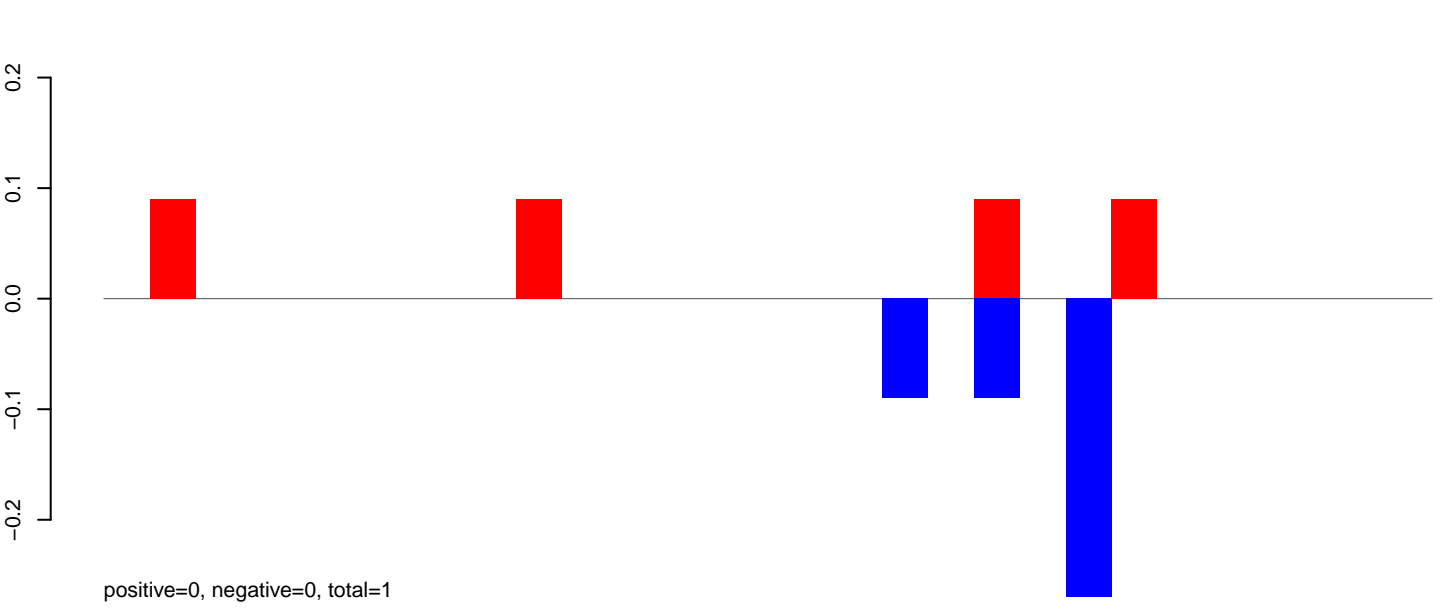
400

500

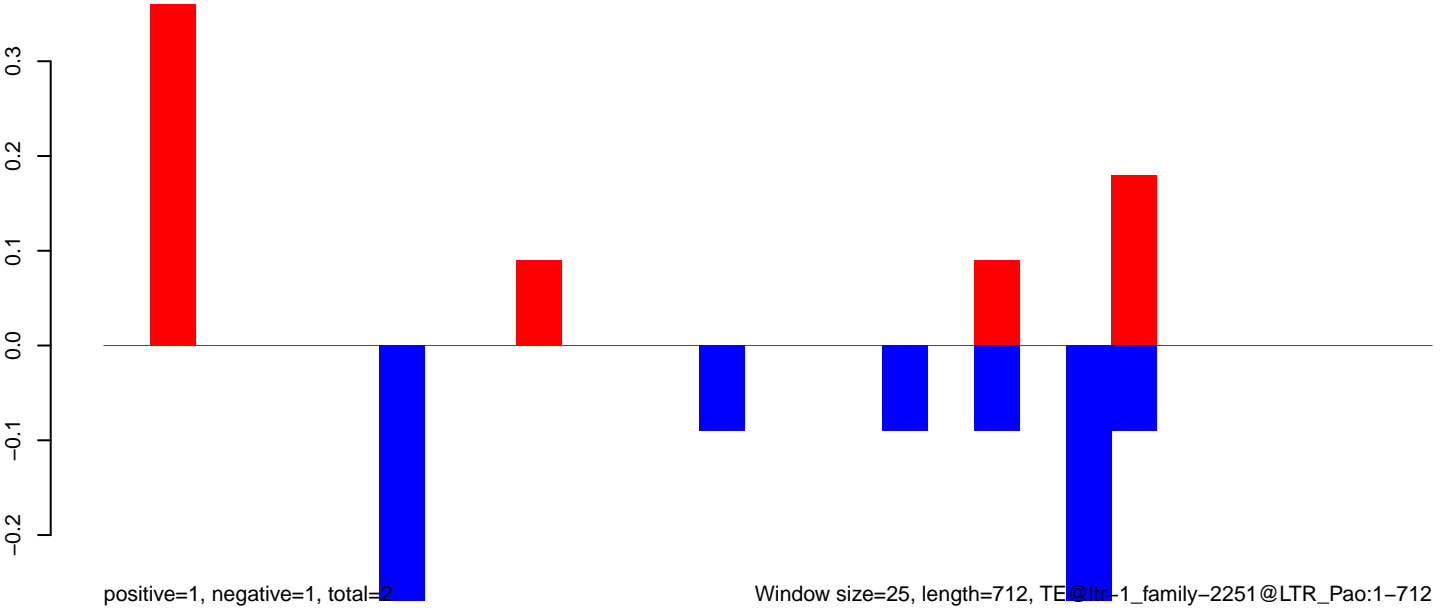
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



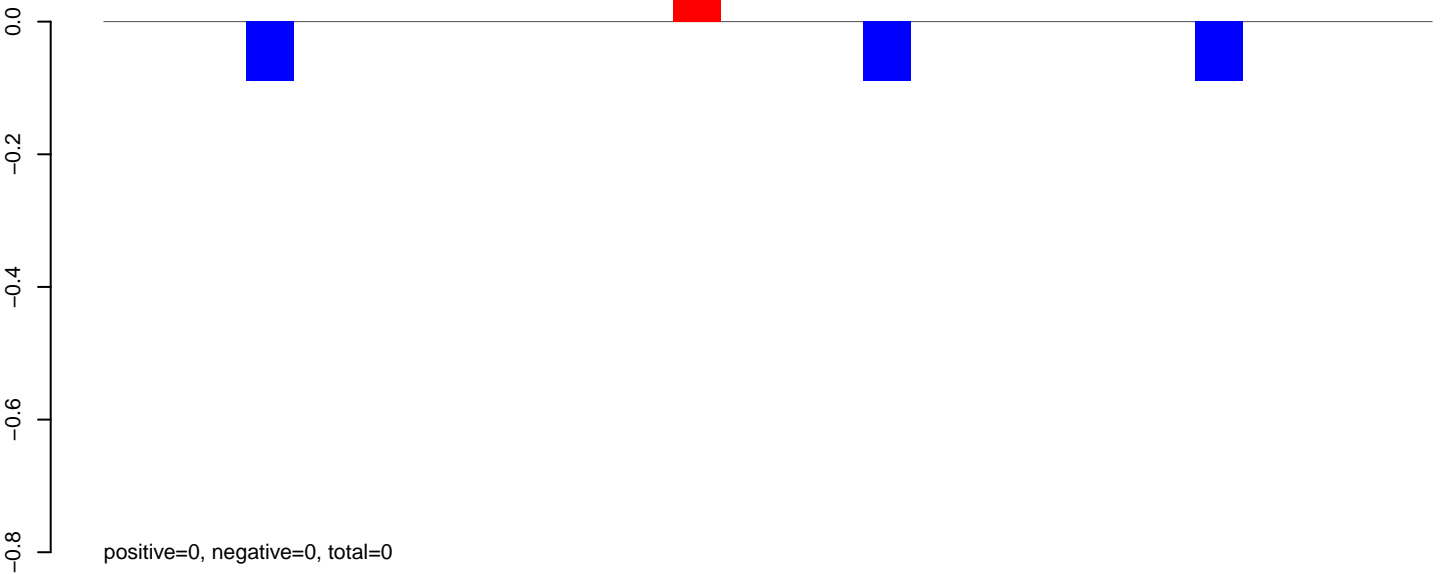
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



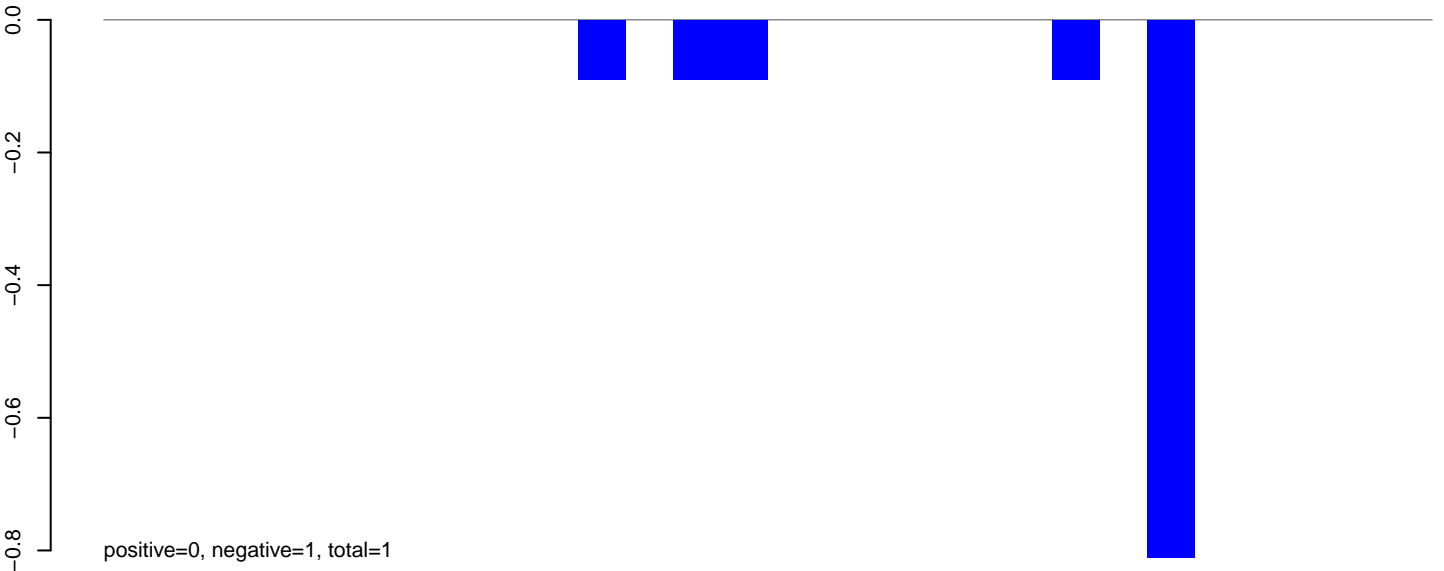
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



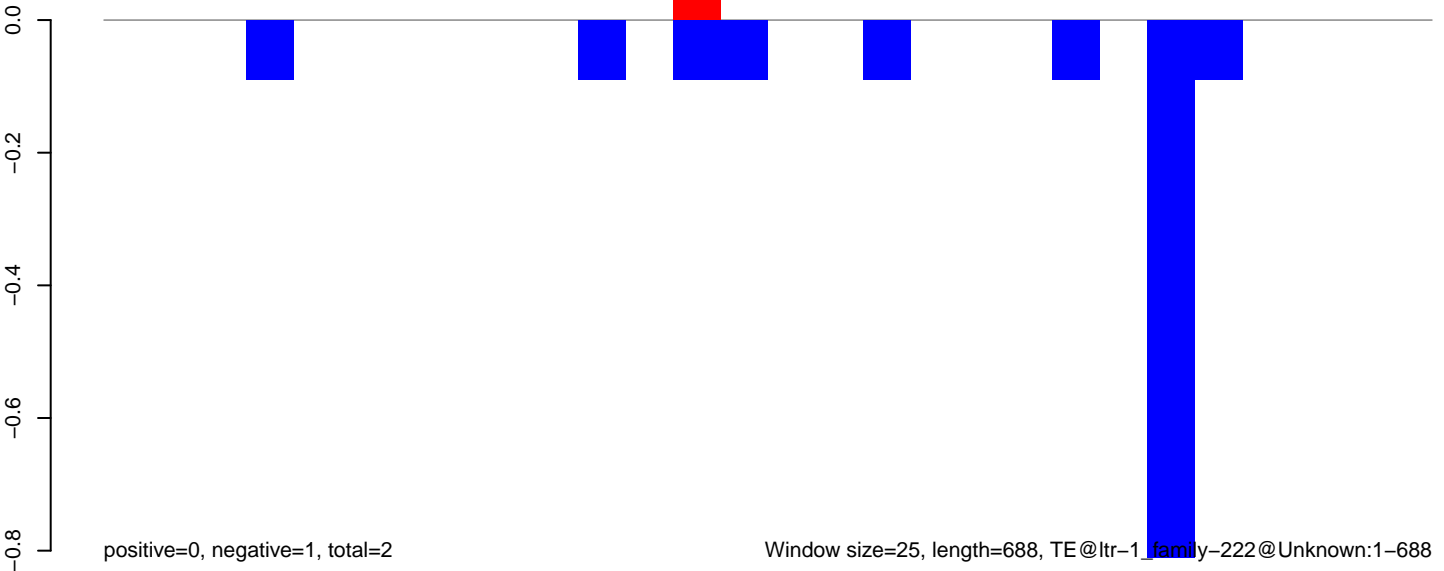
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

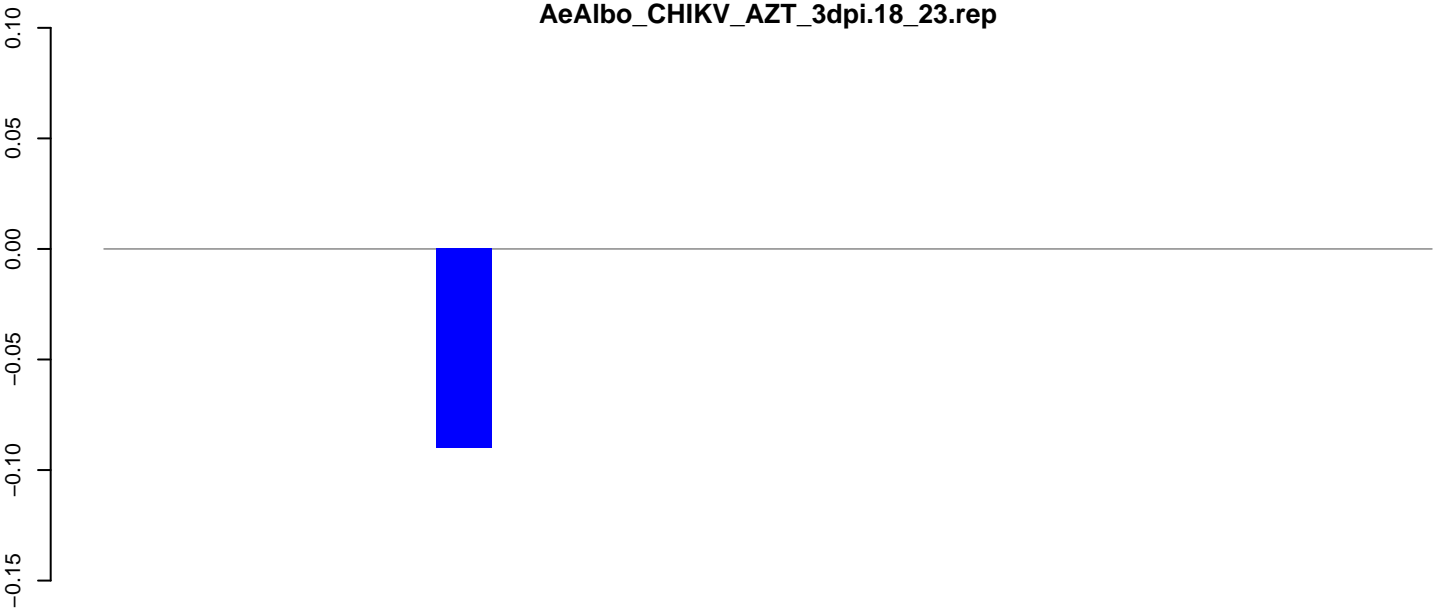


AeAlbo\_CHIKV\_AZT\_3dpi.rep



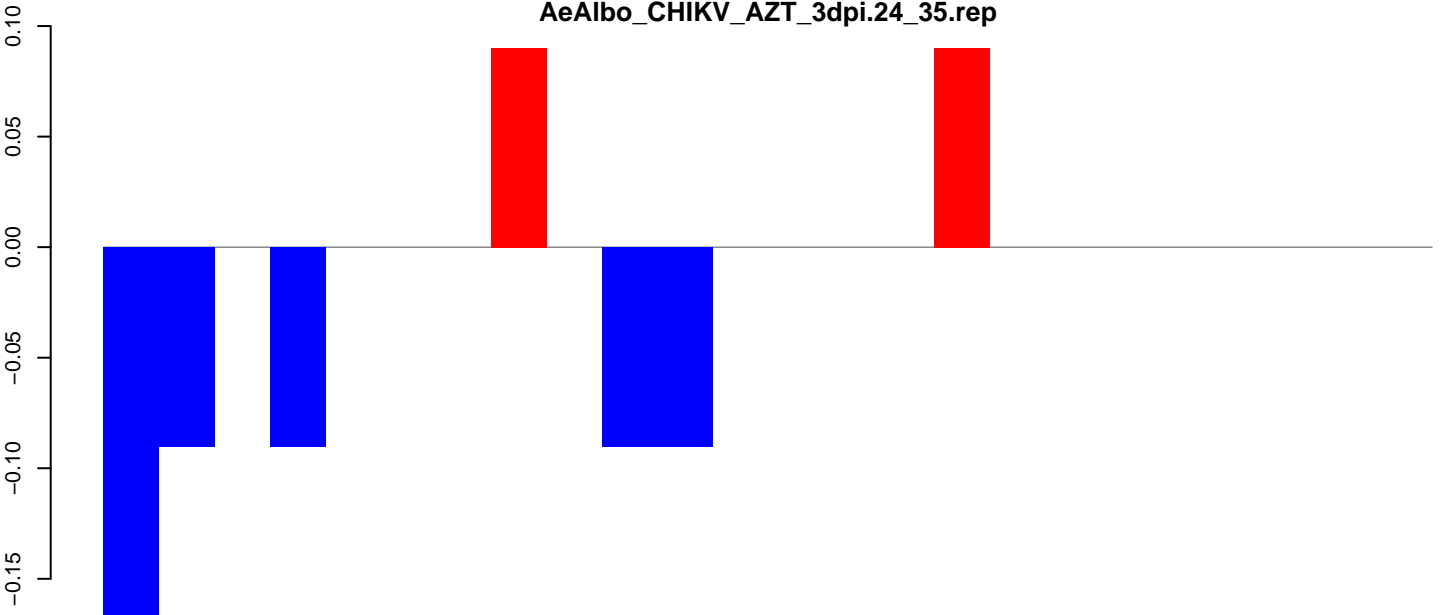
Window size=25, length=688, TE@ltr-1\_family-222@Unknown:1-688

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



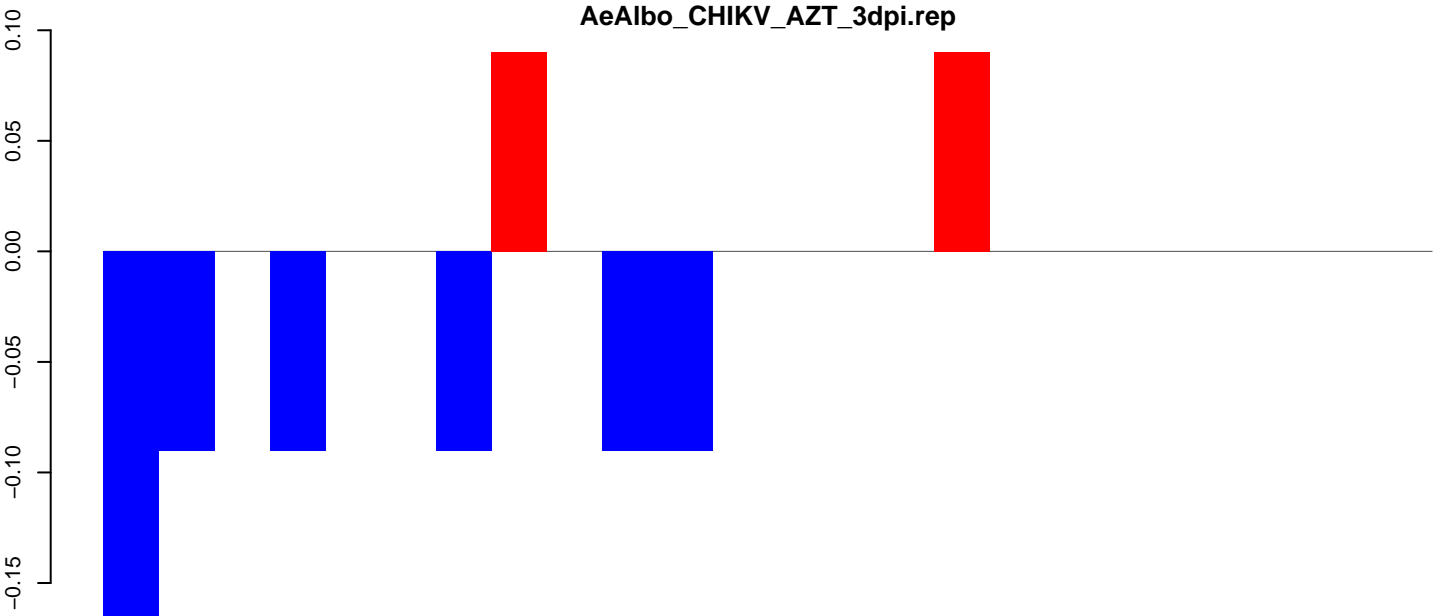
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

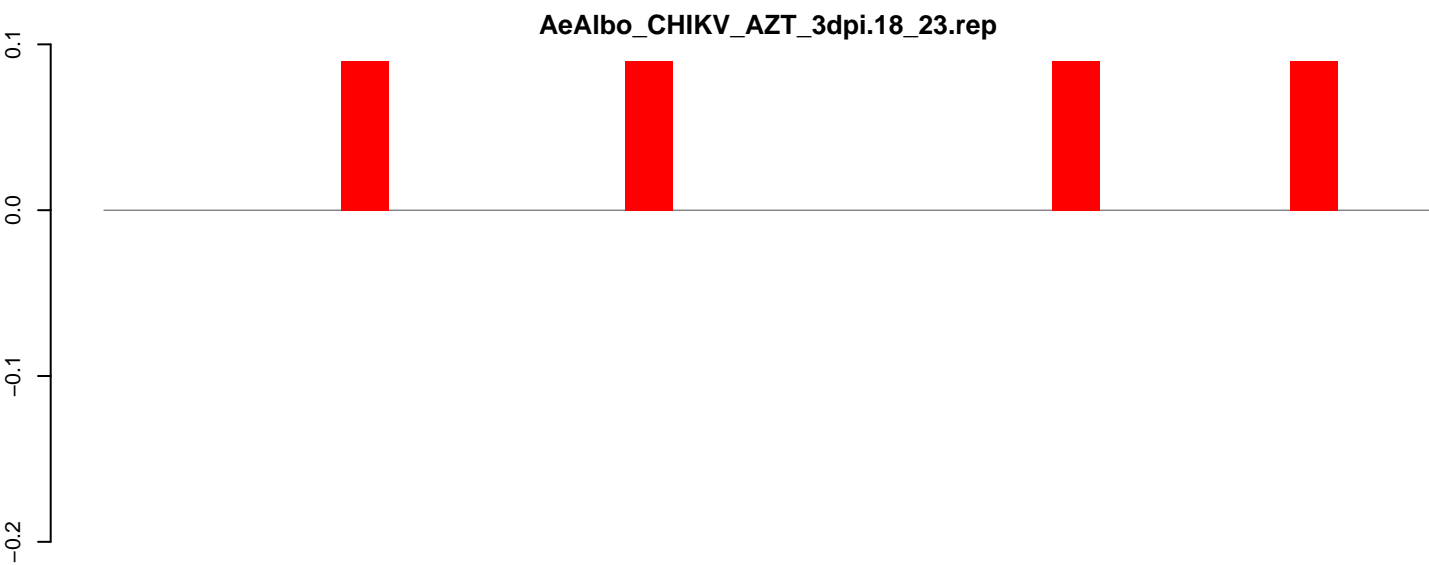
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



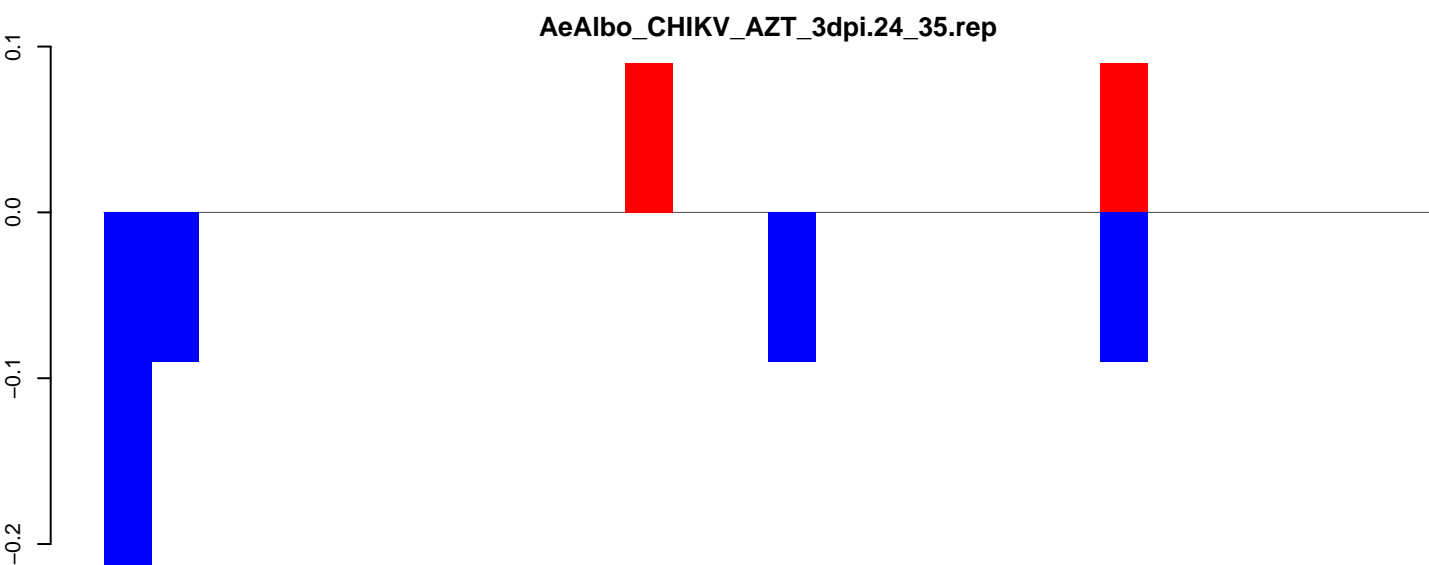
positive=0, negative=1, total=1

Window size=25, length=588, TE@ltr-1\_family-210@Unknown:1-588

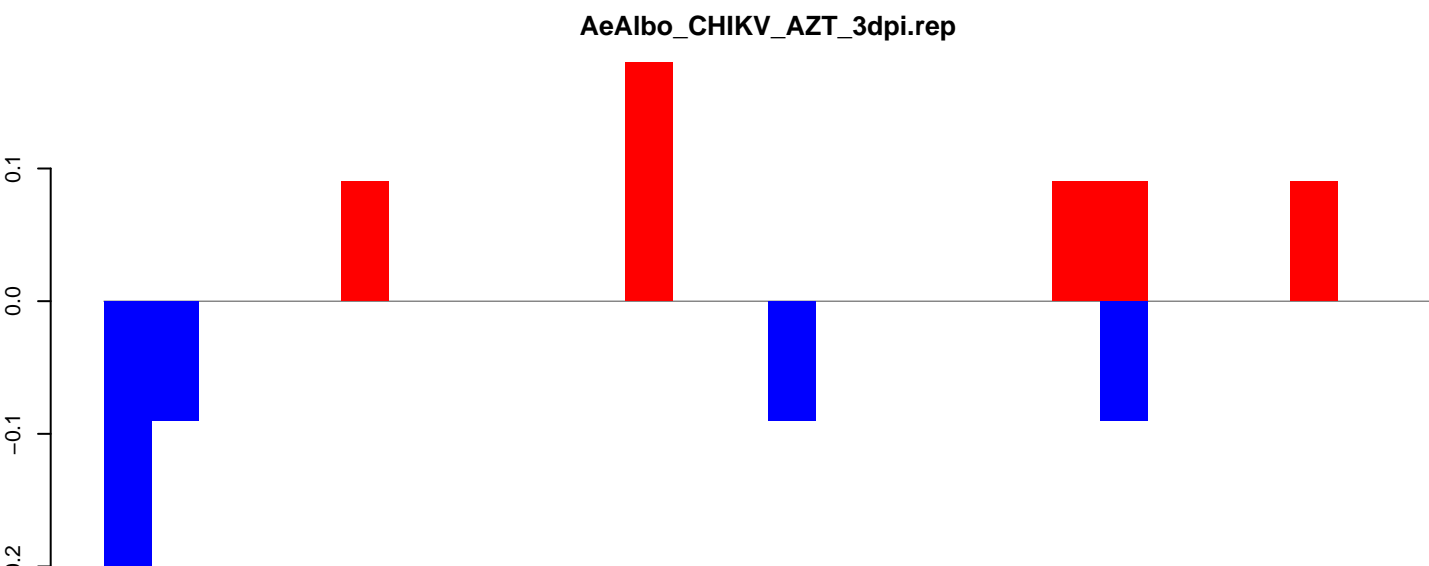
100 200 300 400 500 600



positive=0, negative=0, total=0



positive=0, negative=1, total=1



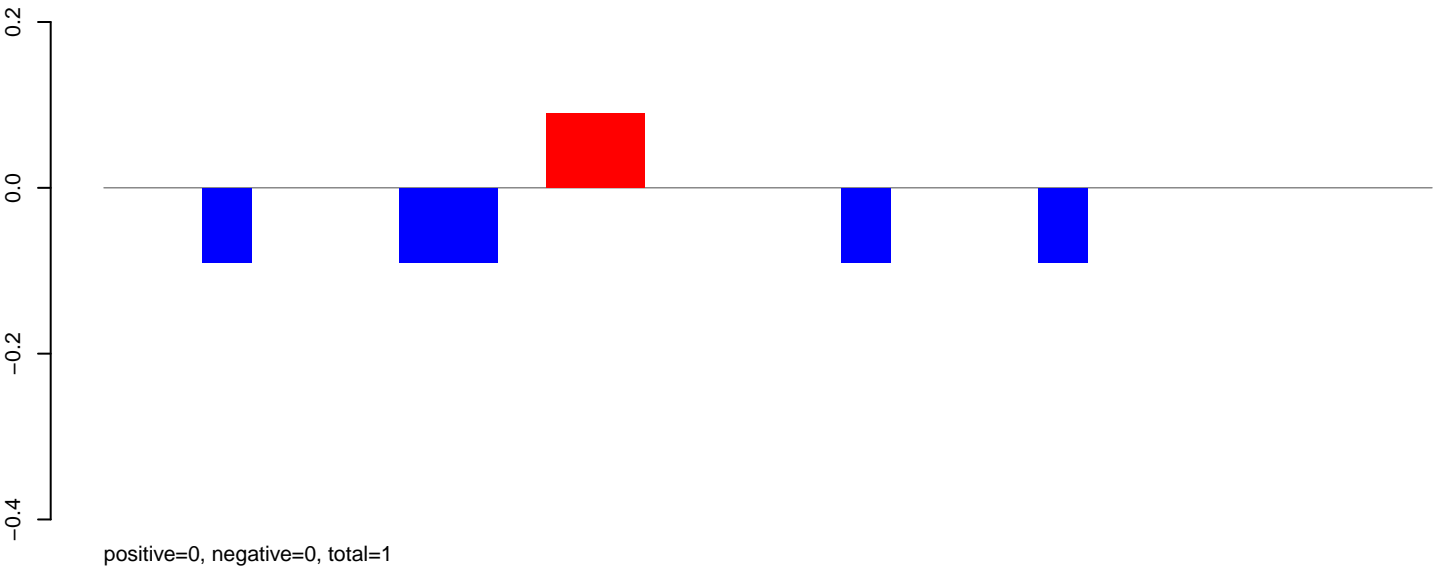
positive=1, negative=1, total=1

Window size=25, length=681, TE@ltr-1\_family-2060@LTR\_Pao:1-681

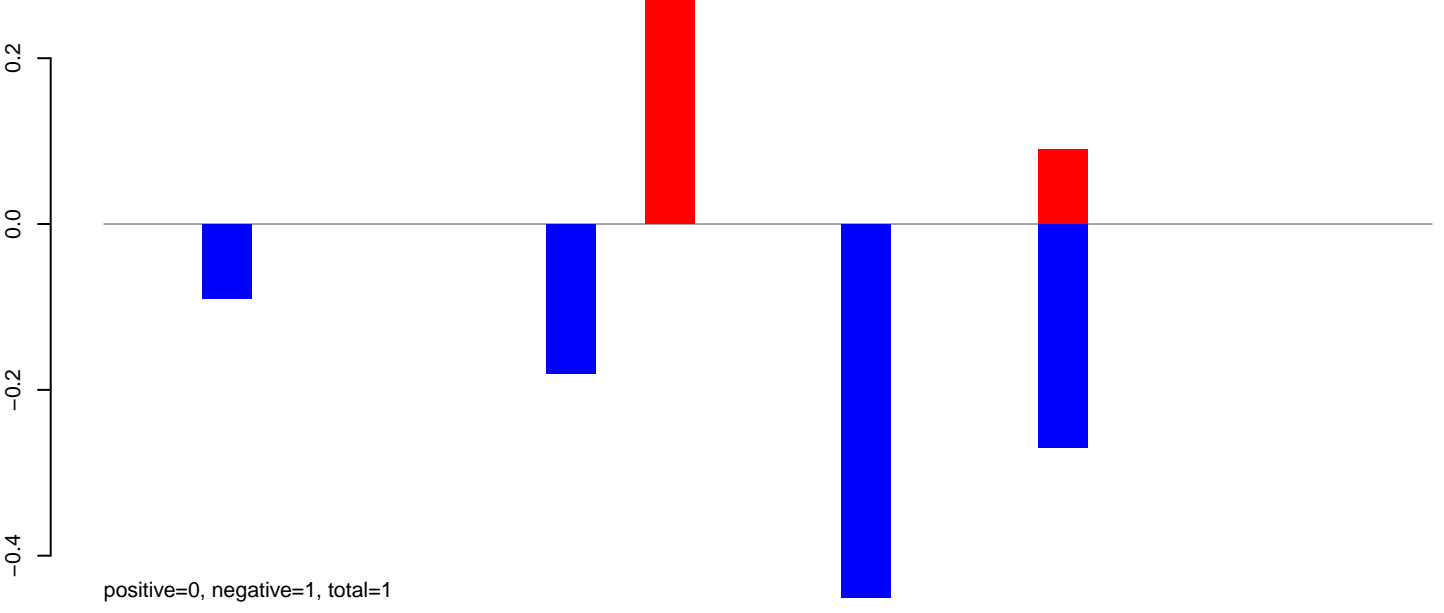
0 100 200 300 400 500 600 700



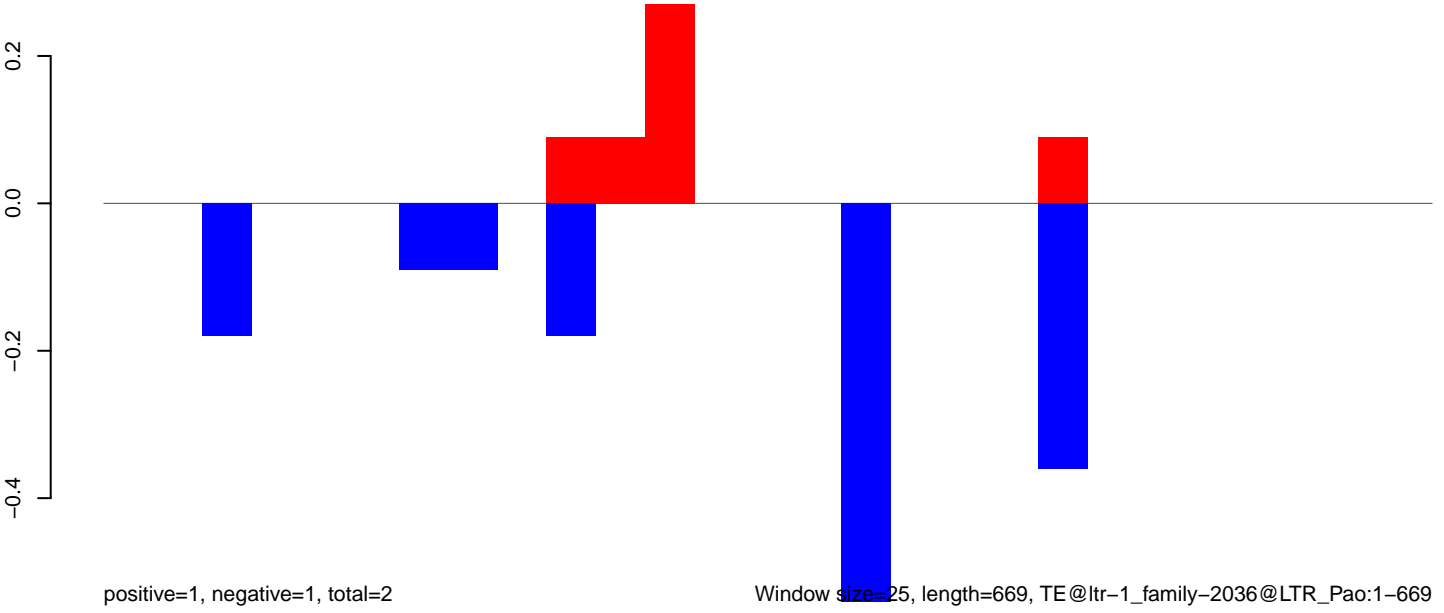
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



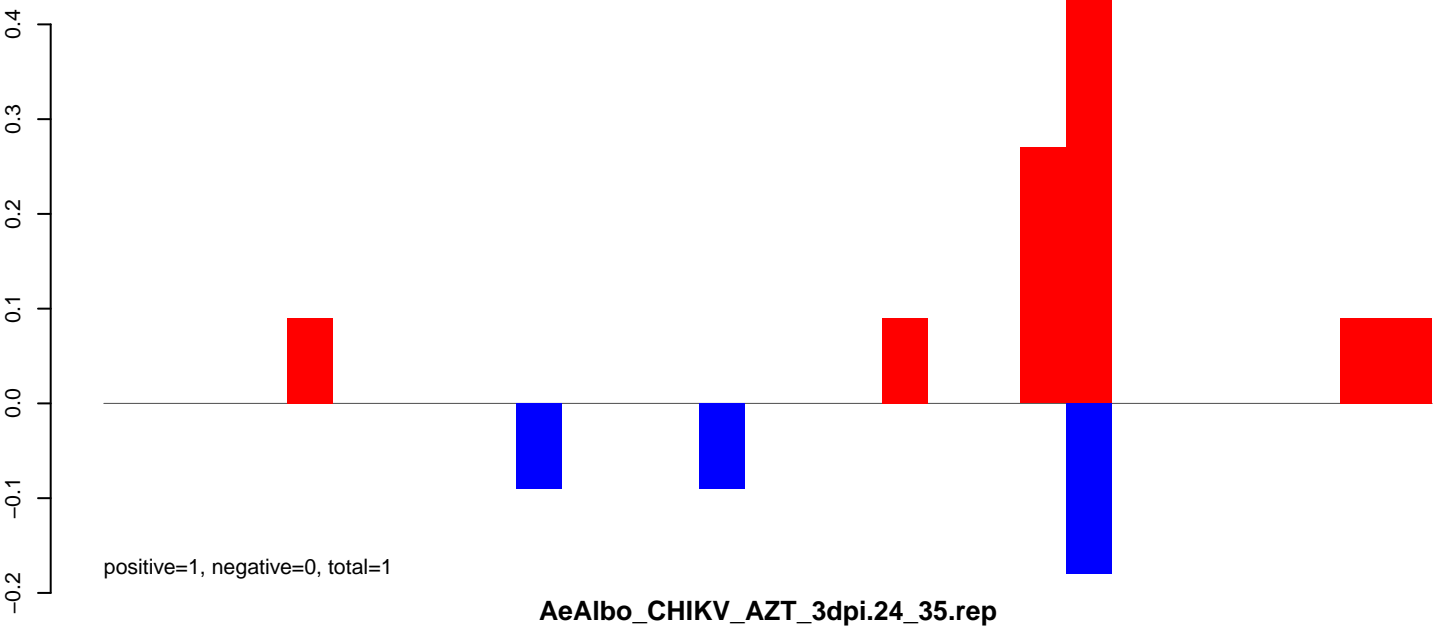
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



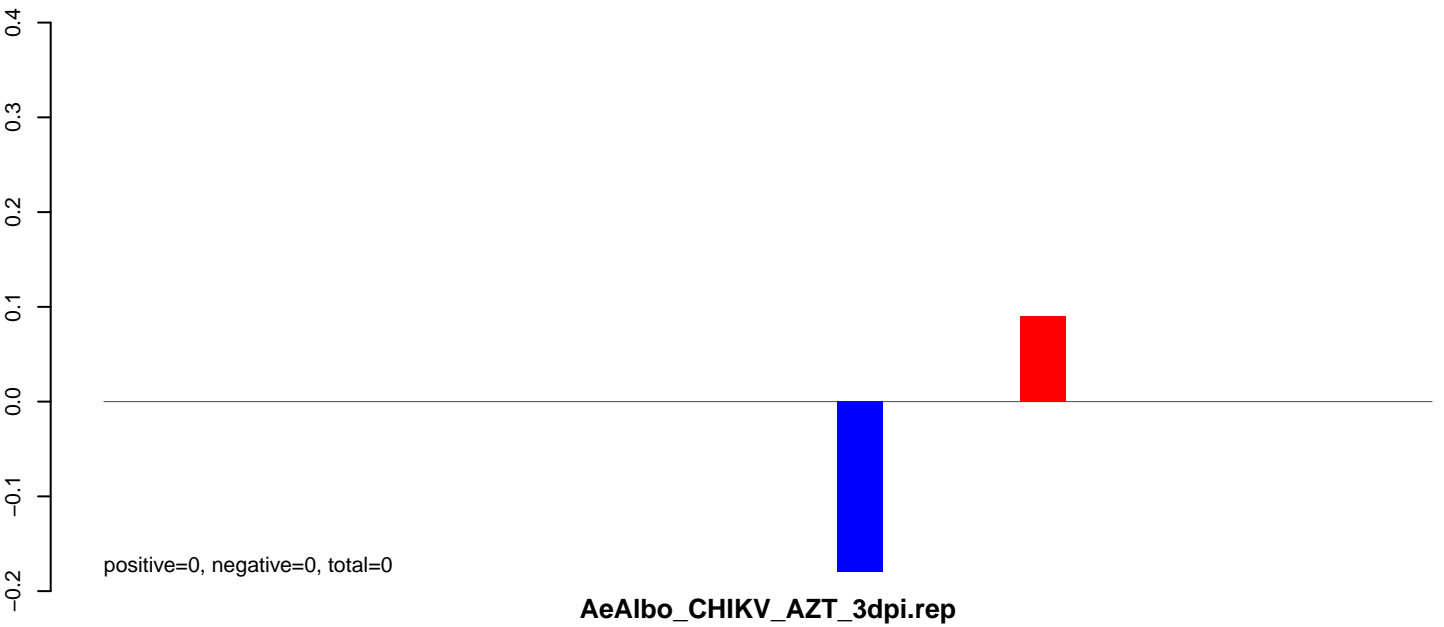
AeAlbo\_CHIKV\_AZT\_3dpi.rep



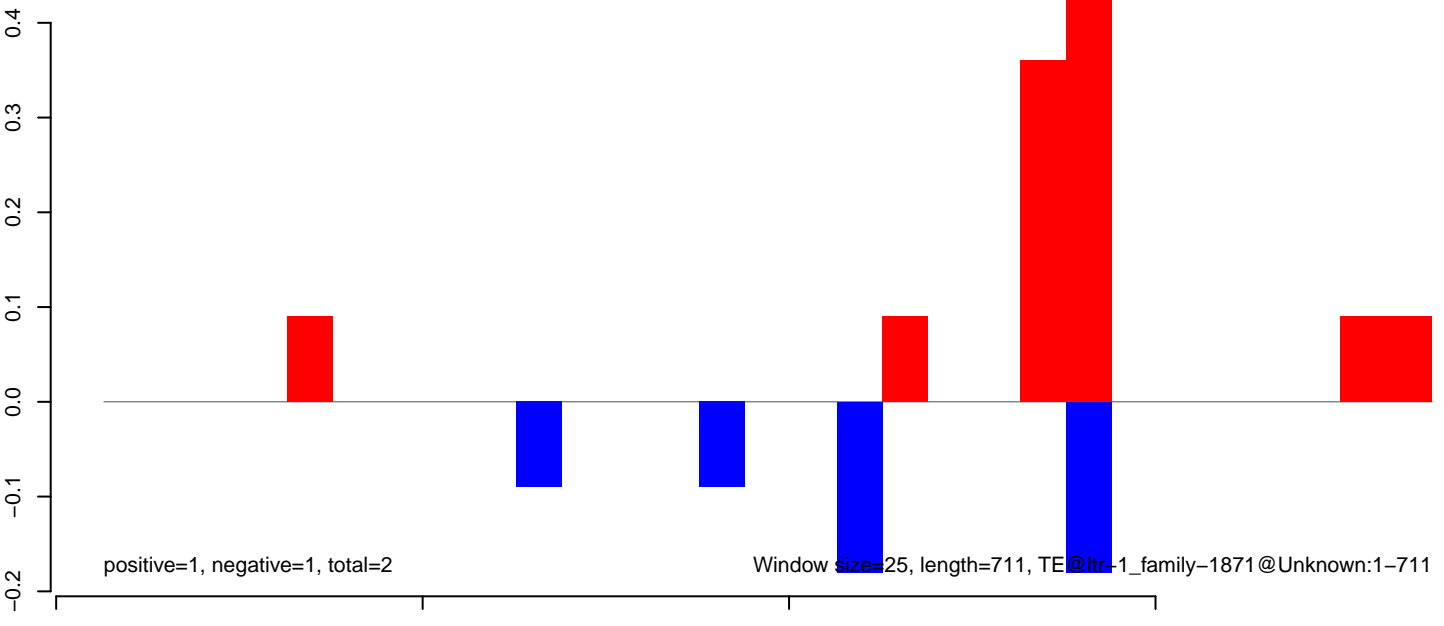
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



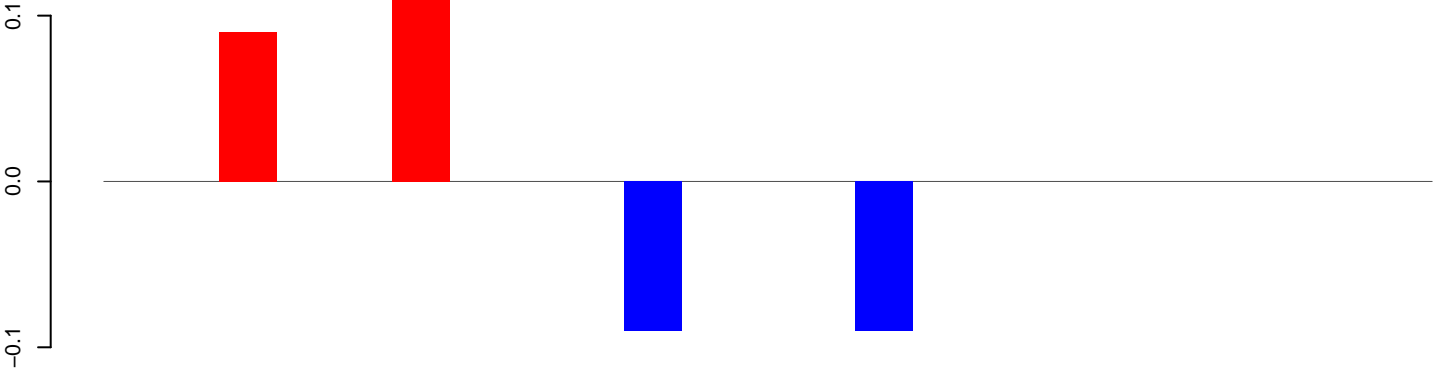
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

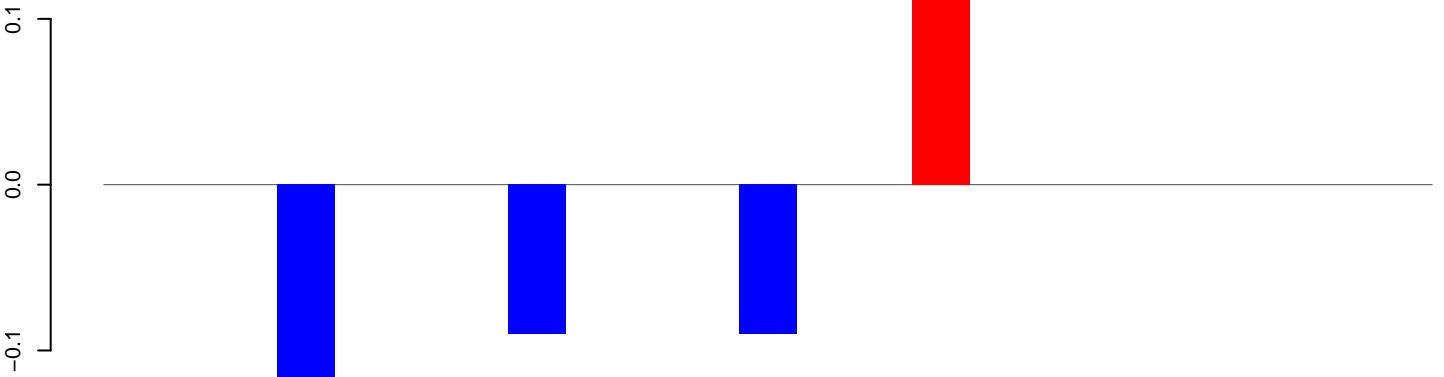


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



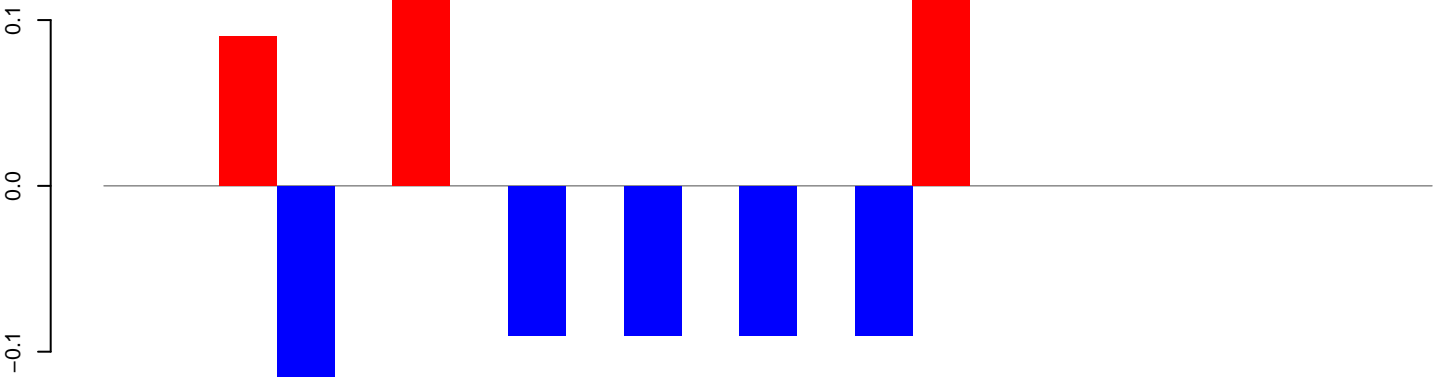
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

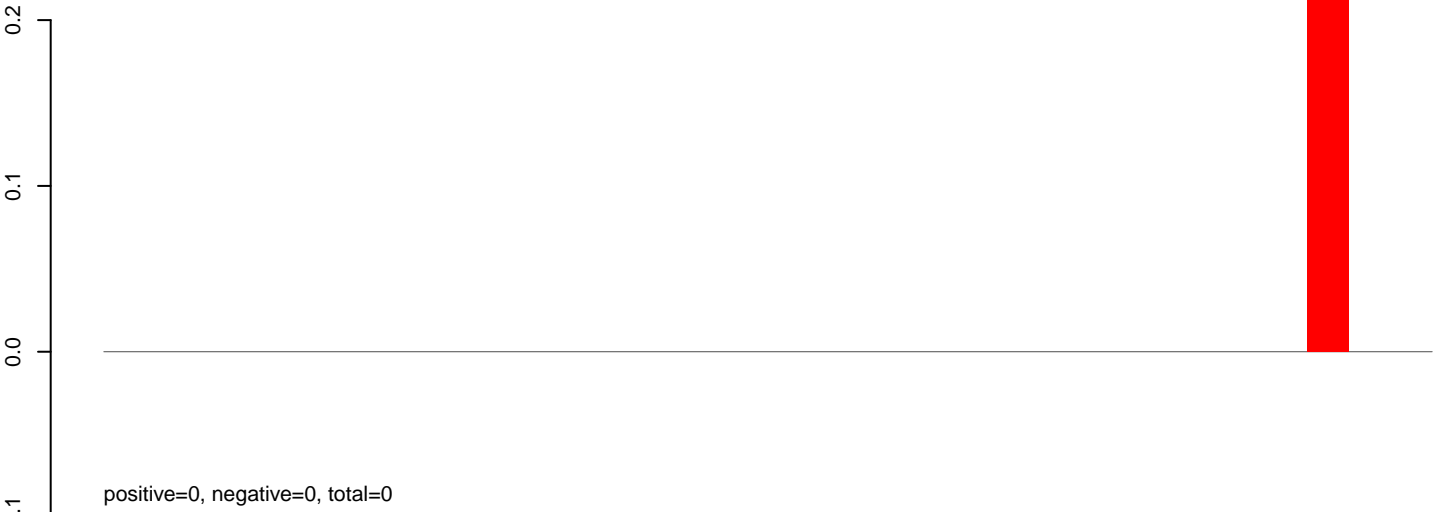


positive=0, negative=1, total=1

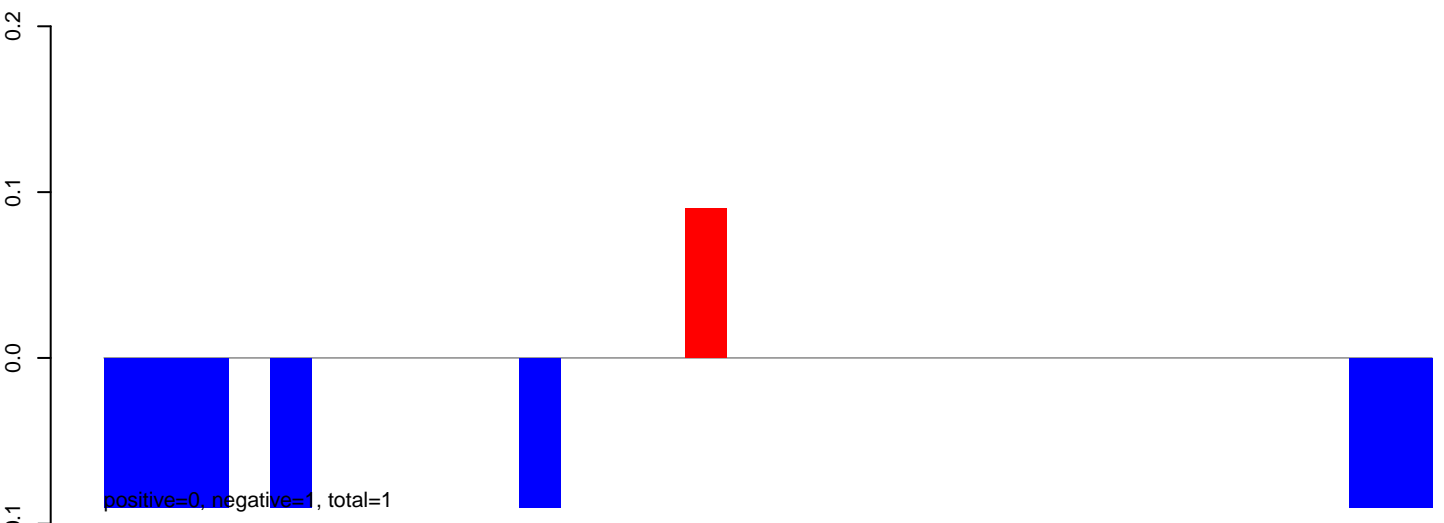
Window size=25, length=557, TE@ltr-1\_family-139@LTR\_Pao:1-557

100 200 300 400 500 600

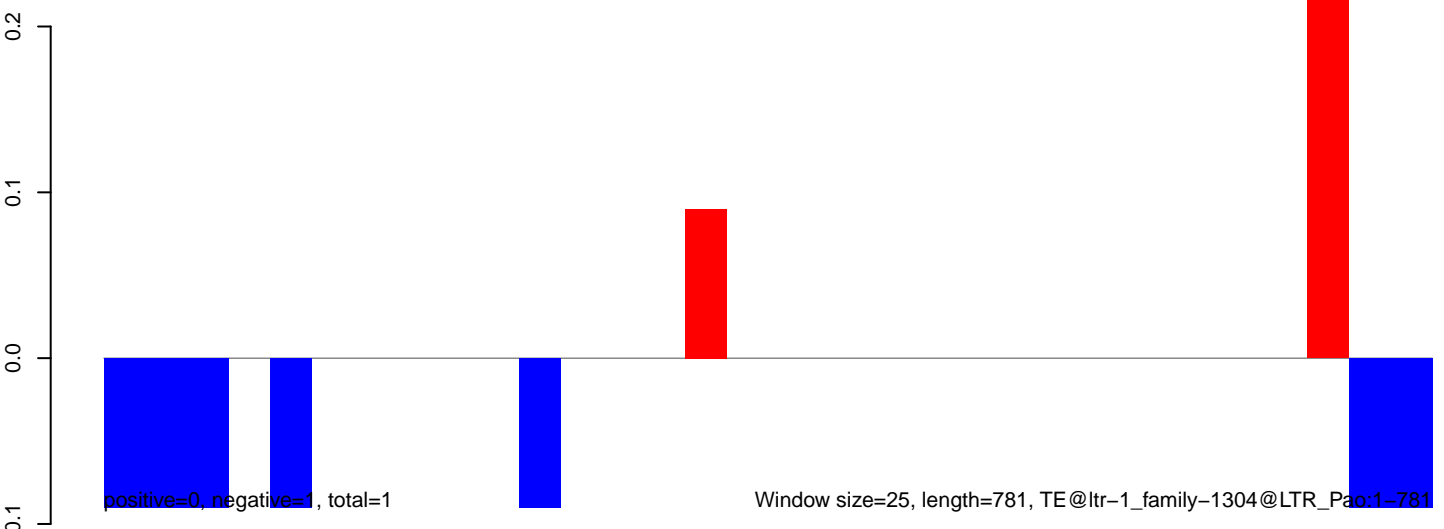
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



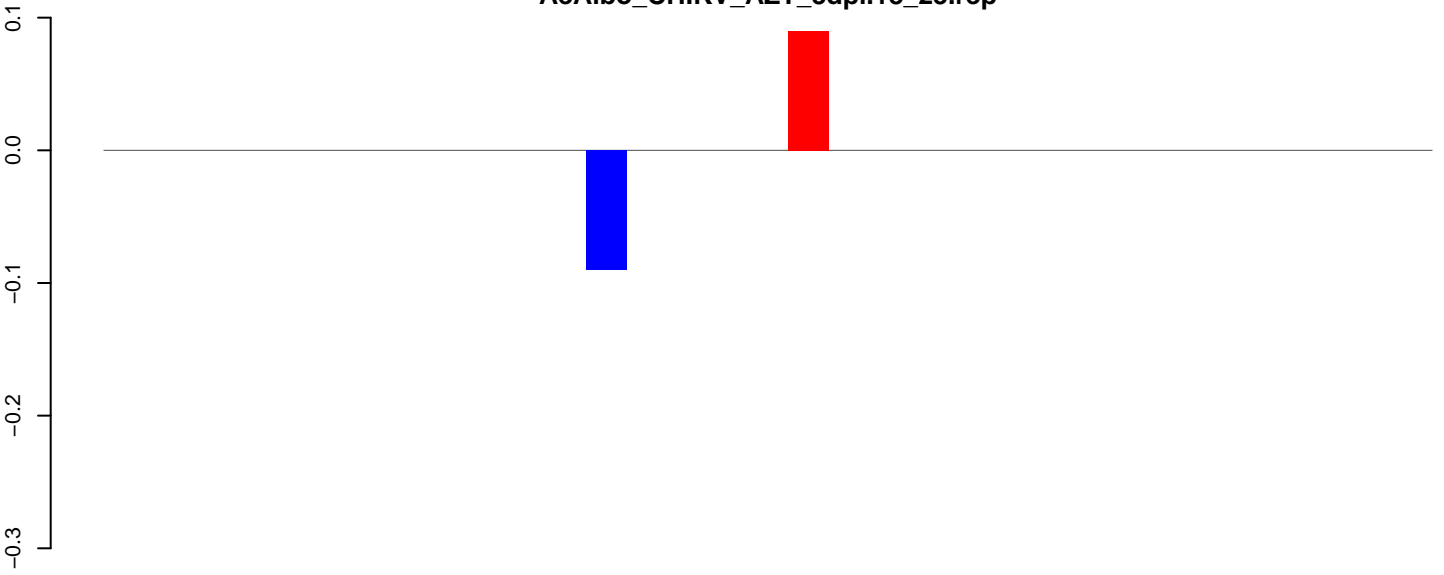
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

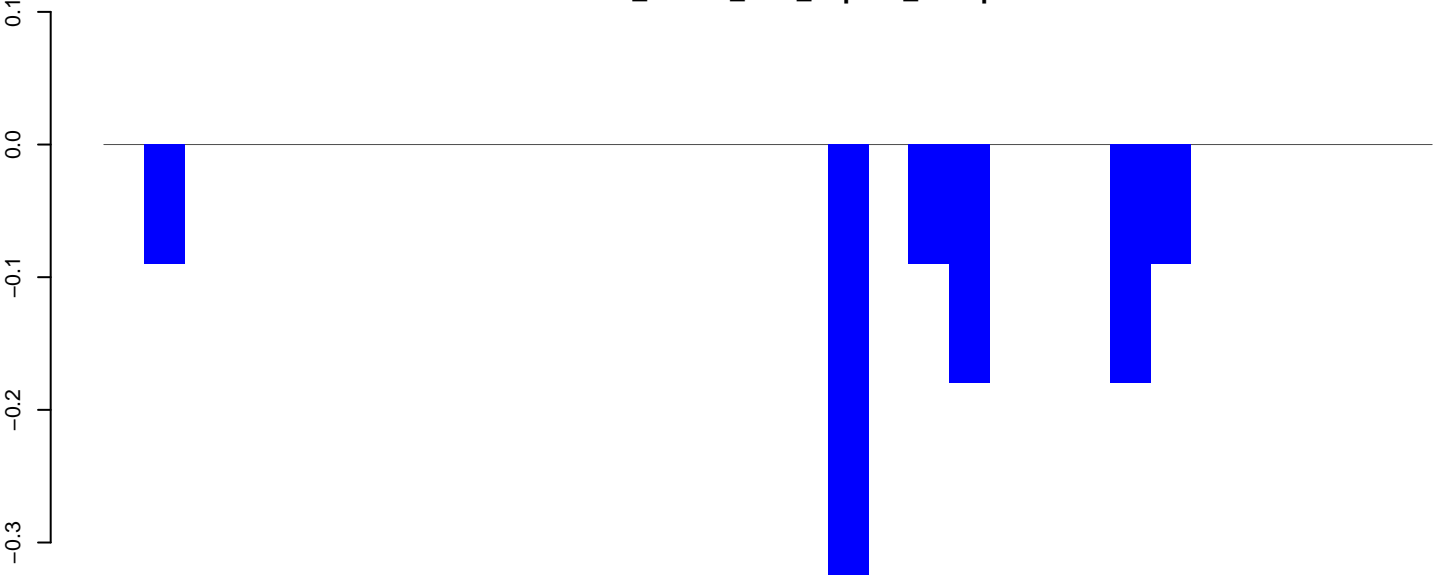


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



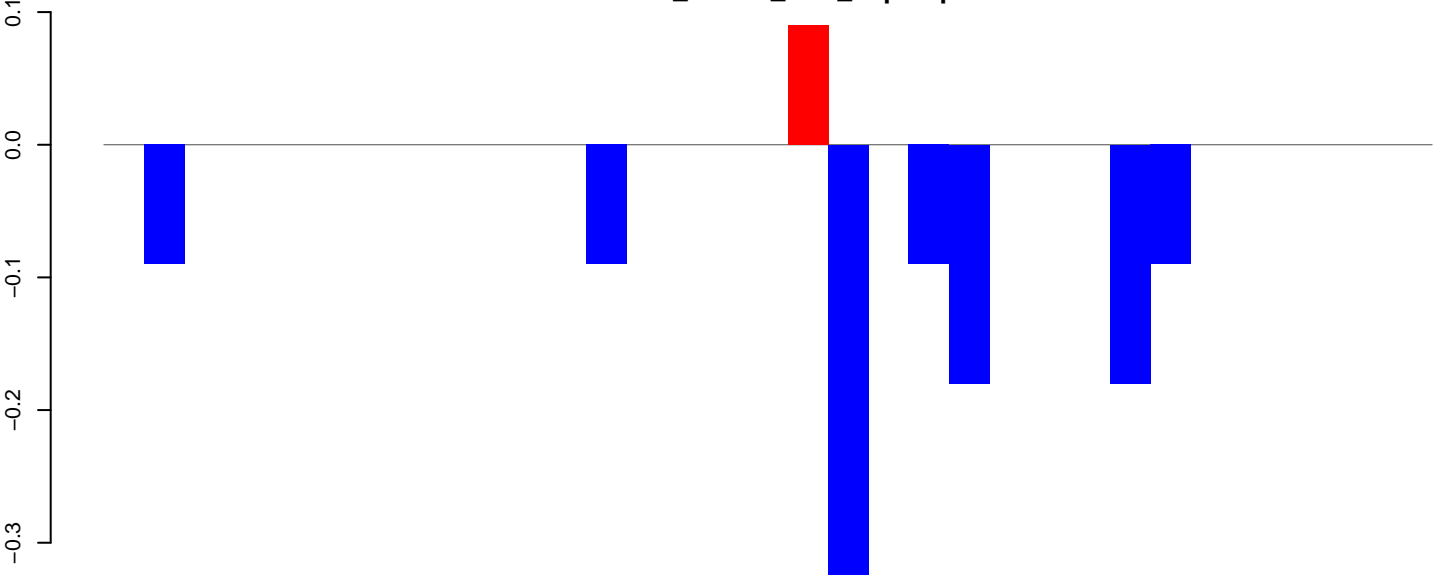
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

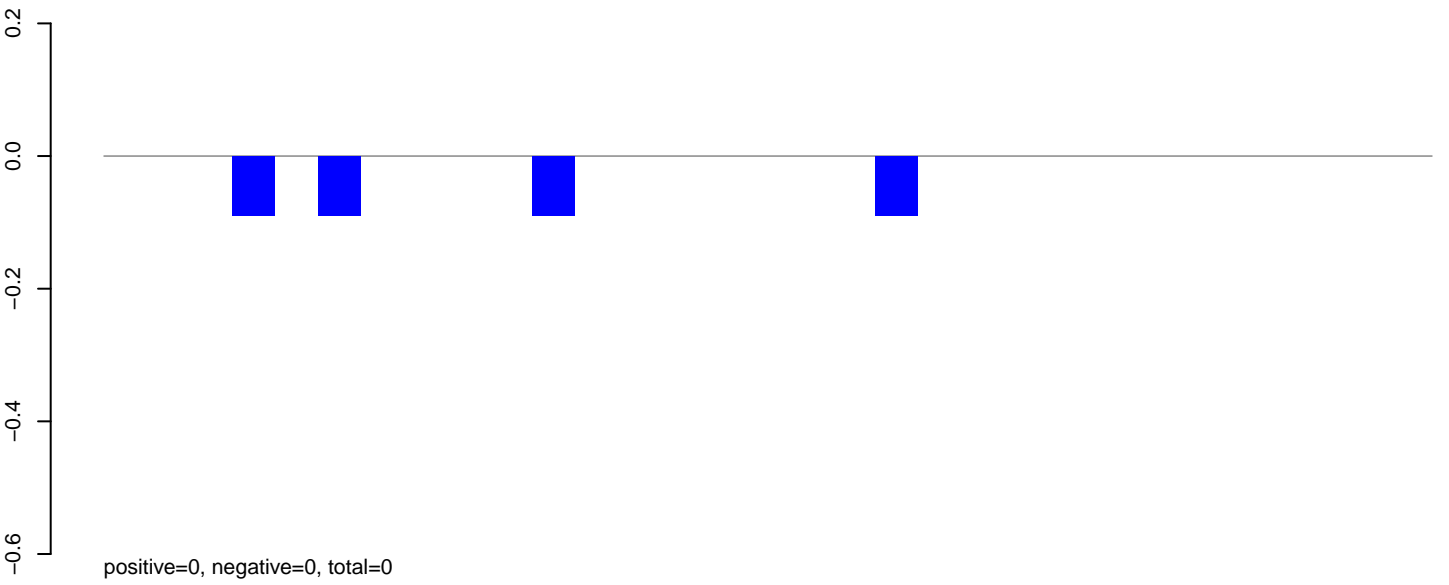


positive=0, negative=1, total=1

Window size=25, length=806, TE@ltr-1\_family-112@Unknown:1-806

0 200 400 600 800

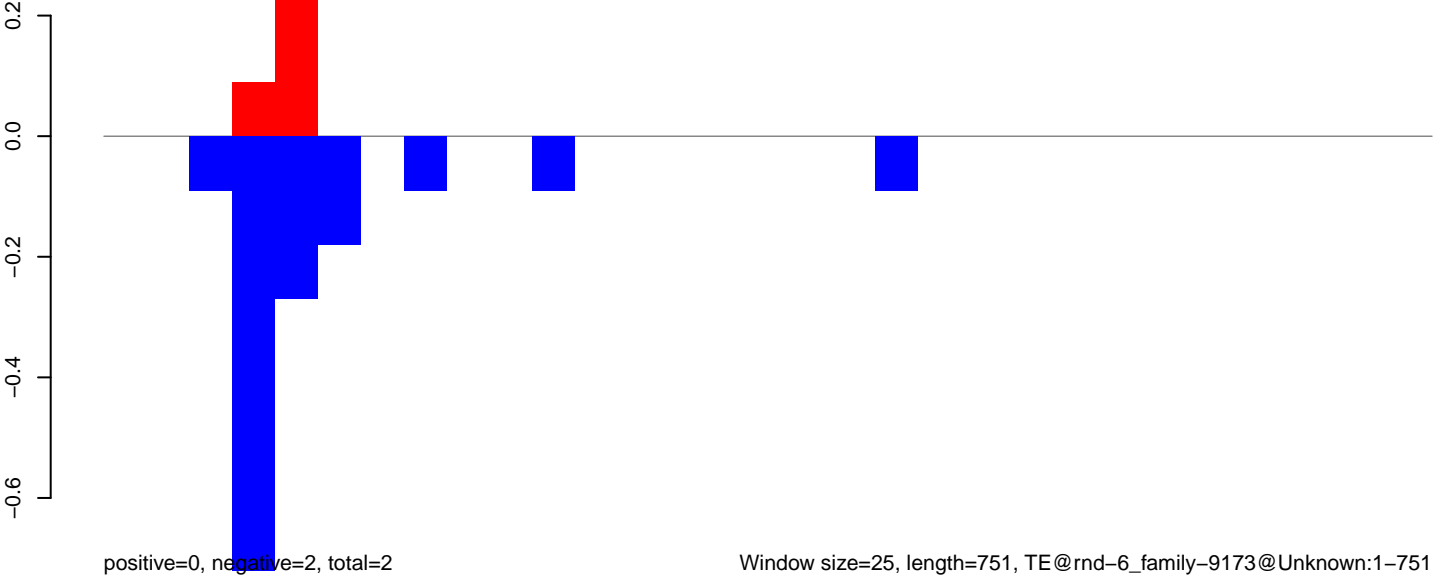
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



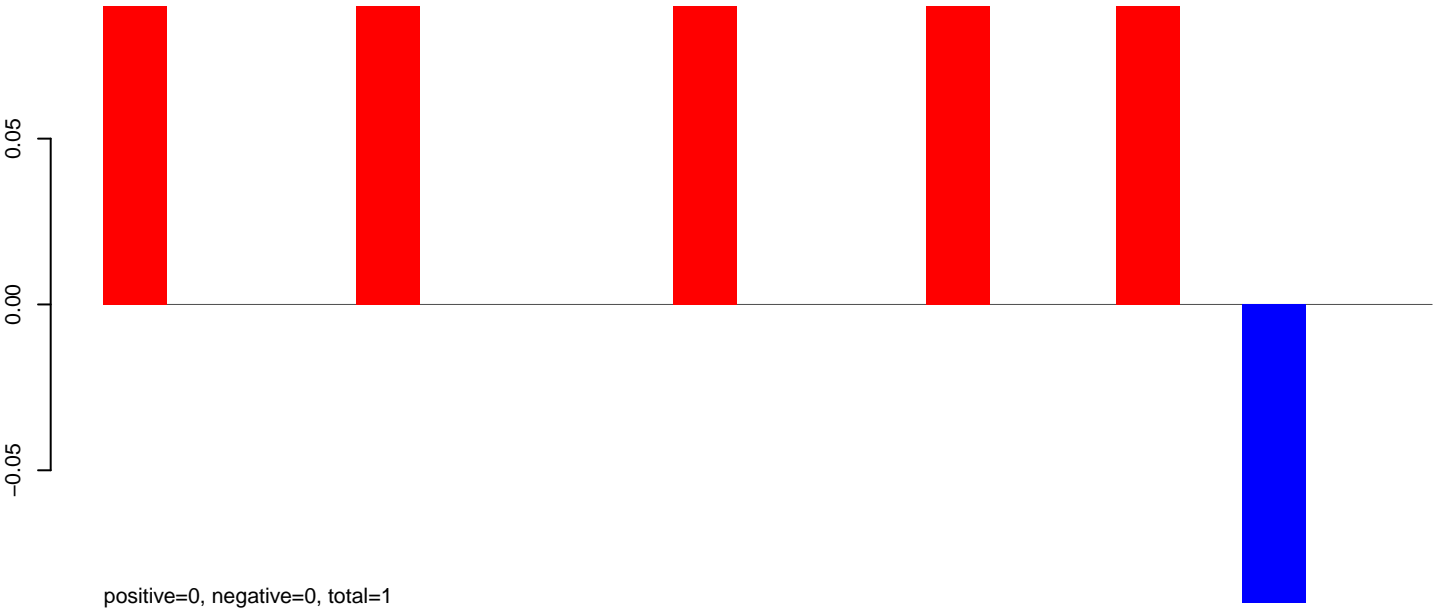
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



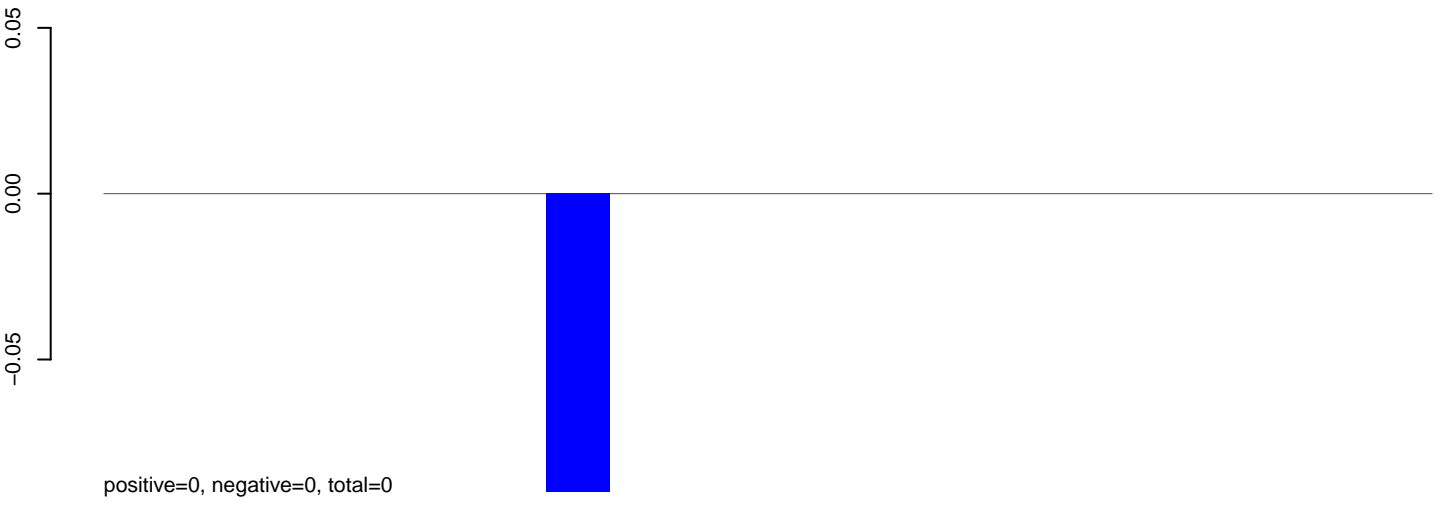
AeAlbo\_CHIKV\_AZT\_3dpi.rep



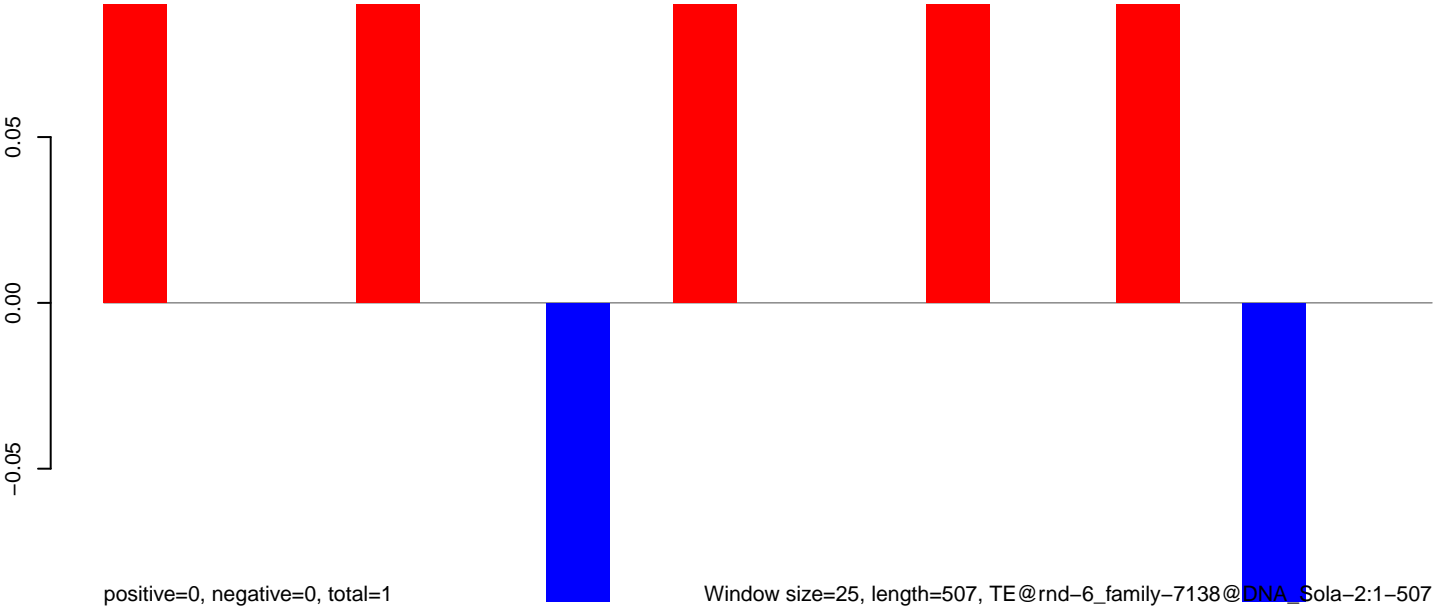
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



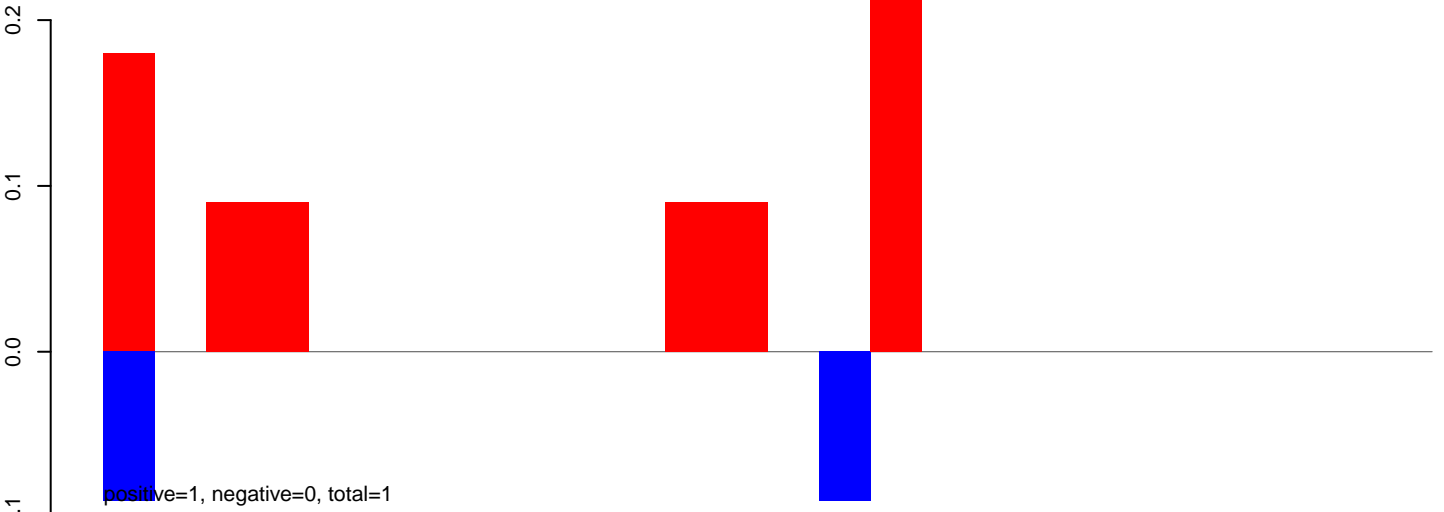
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



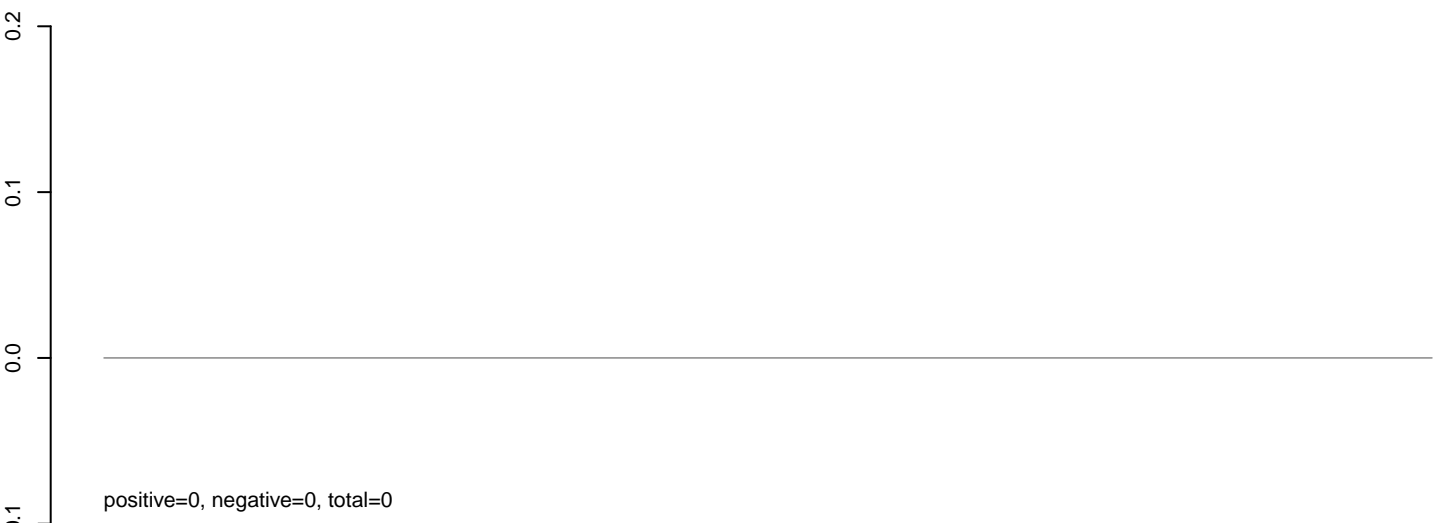
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



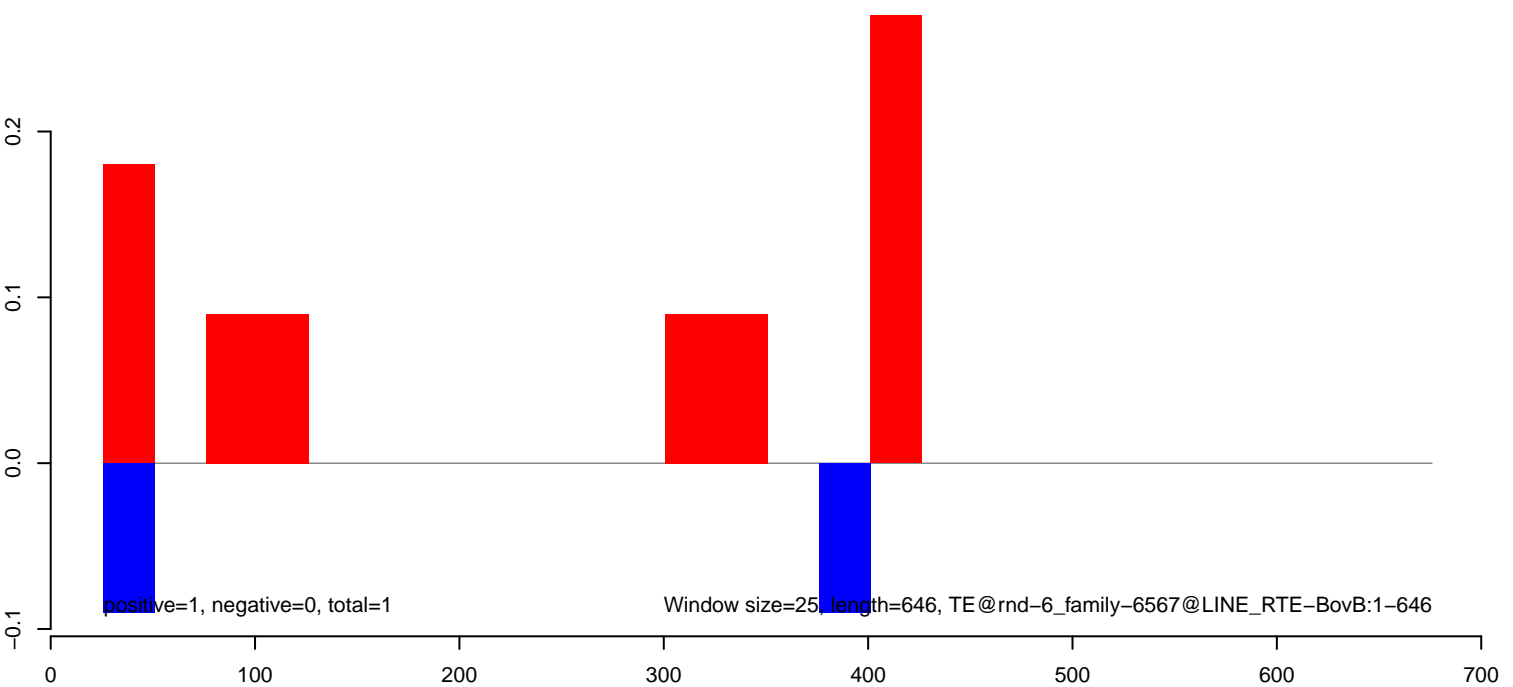
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



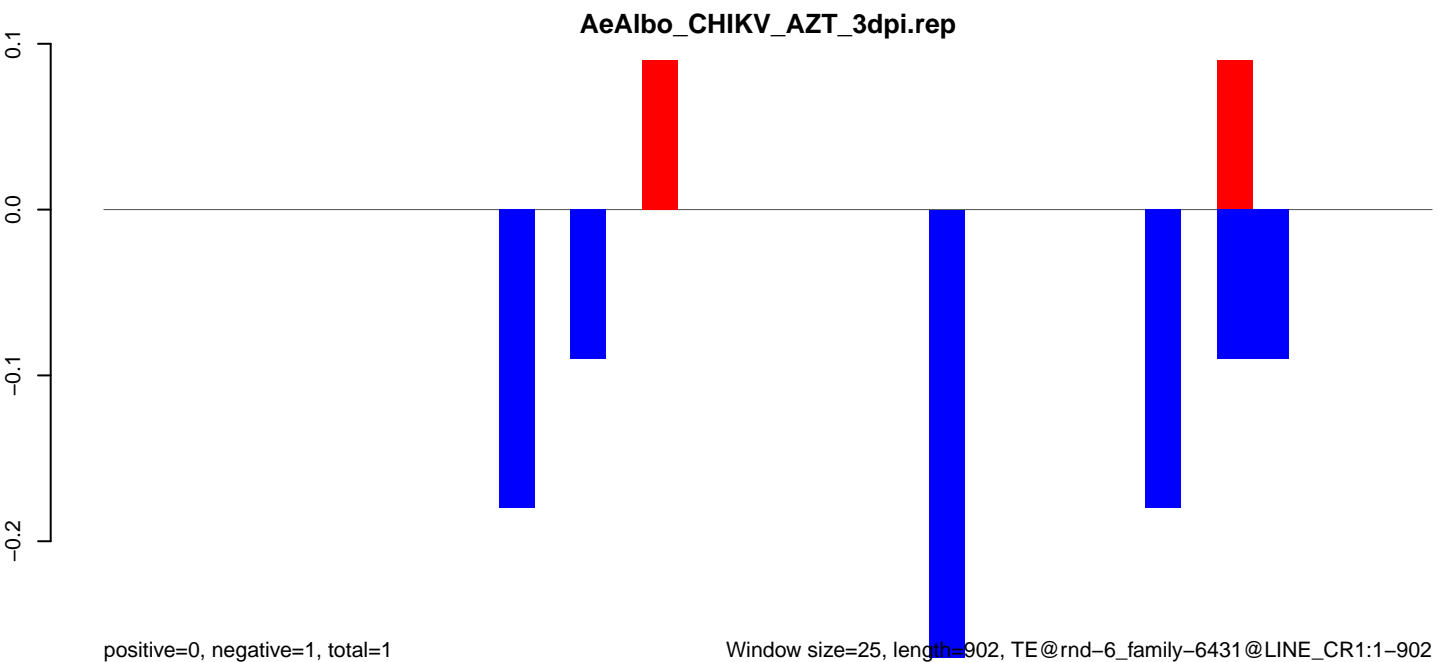
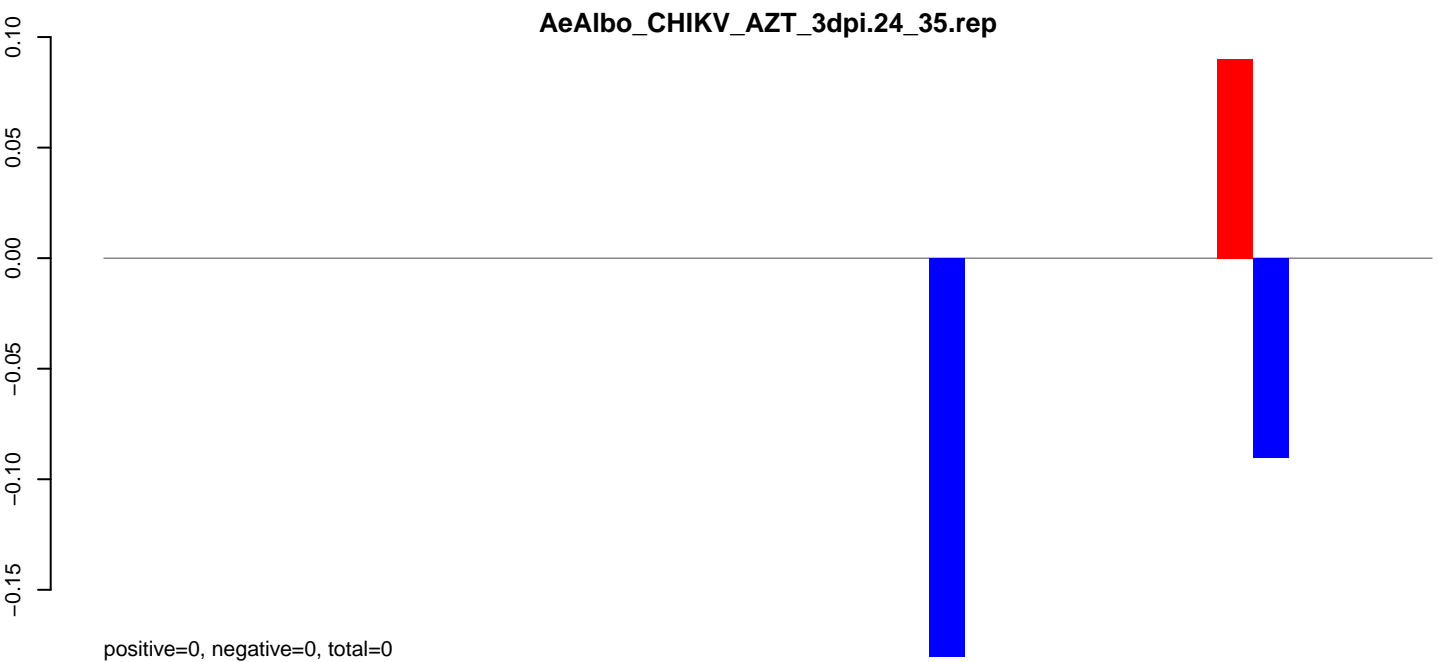
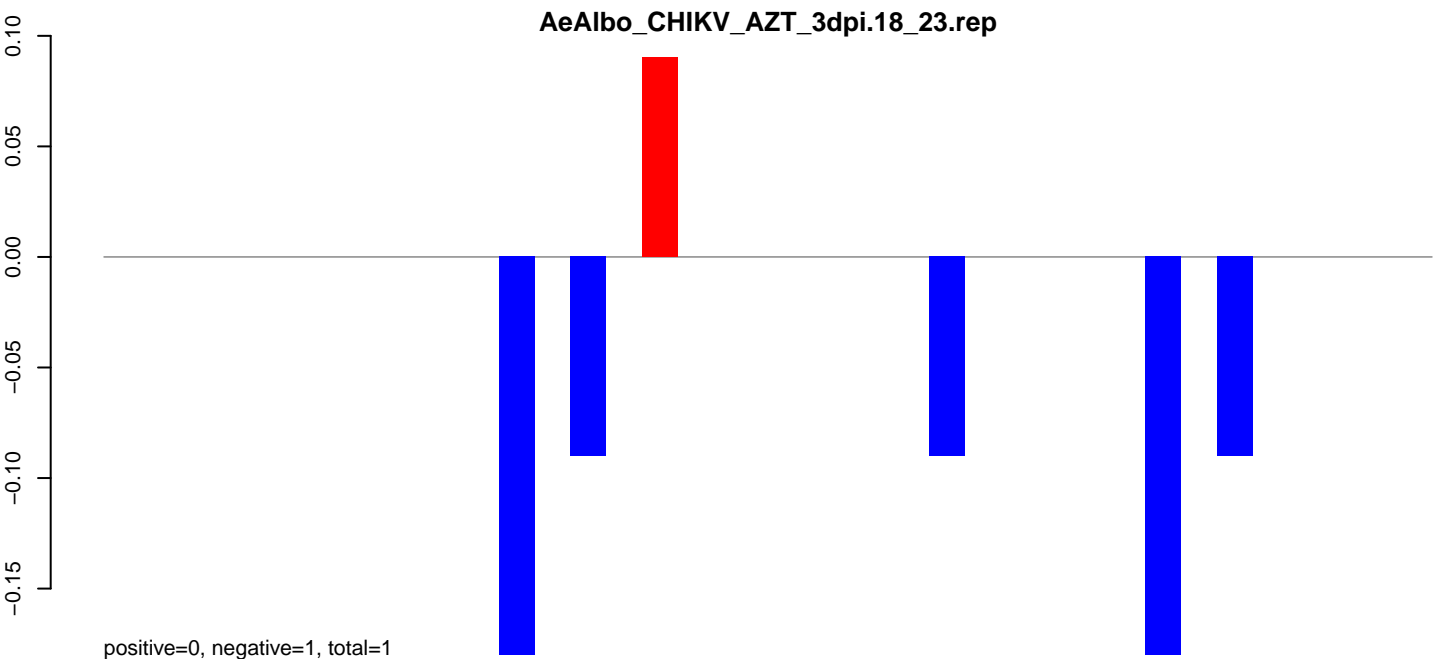
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

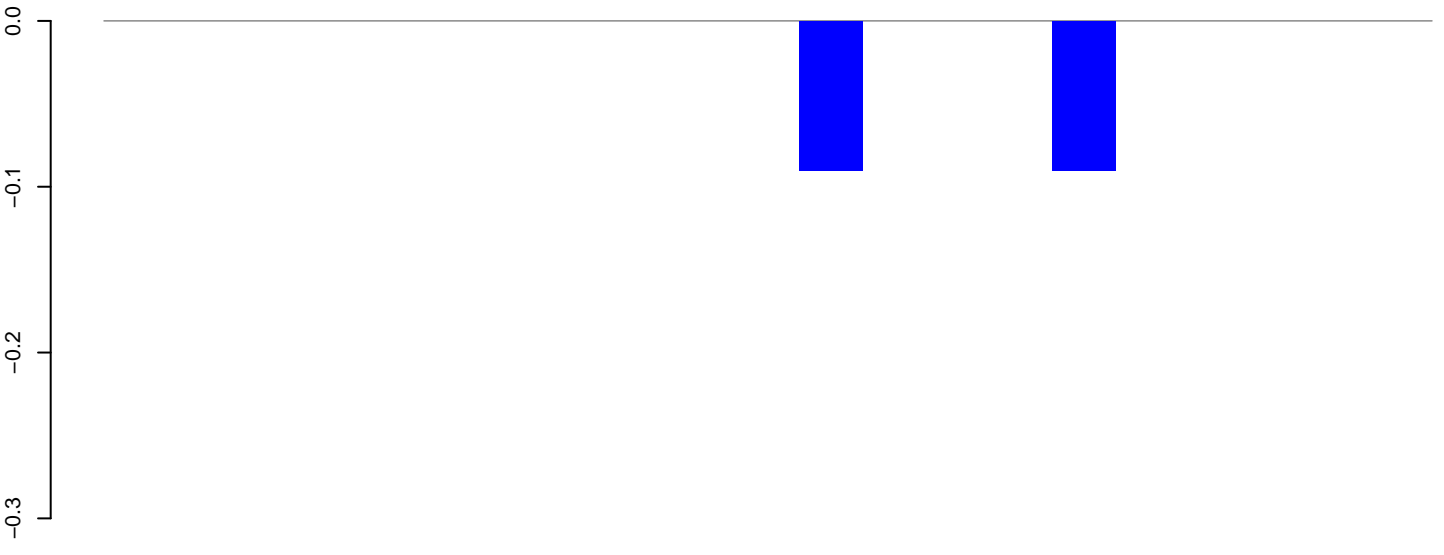






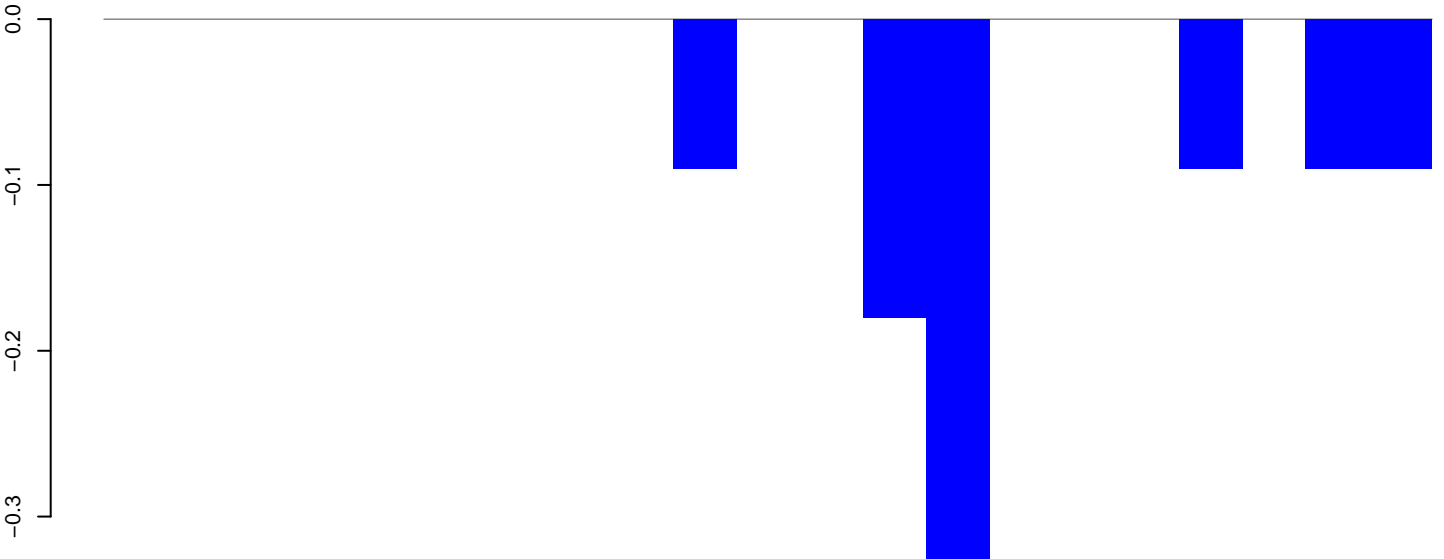
Window size=25, length=902, TE@rnd-6\_family-6431@LINE\_CR1:1-902

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



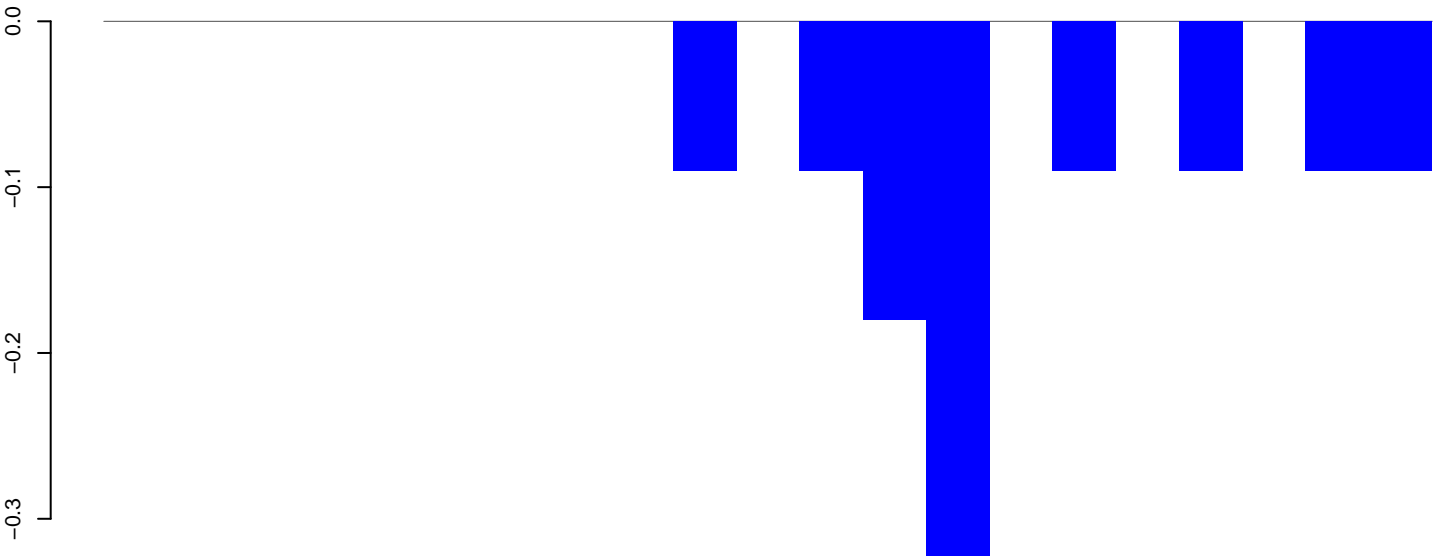
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=1, total=1

Window size=25, length=524, TE@rnd-6\_family-4119@LTR\_Gypsy:1-524

100

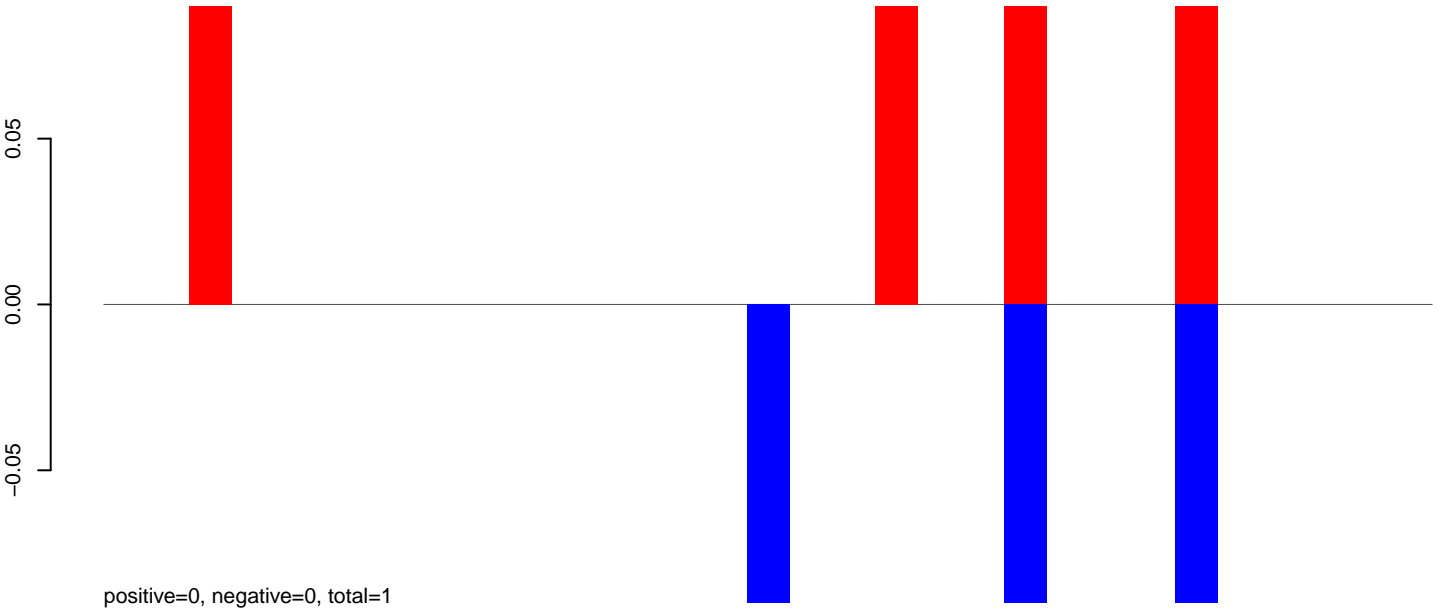
200

300

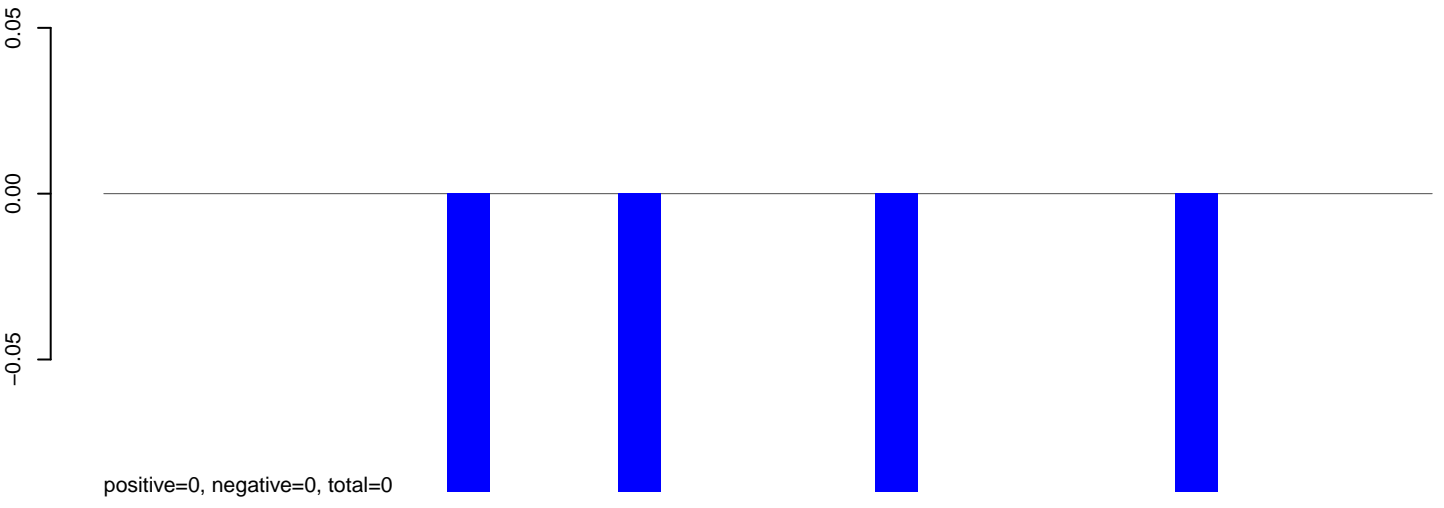
400

500

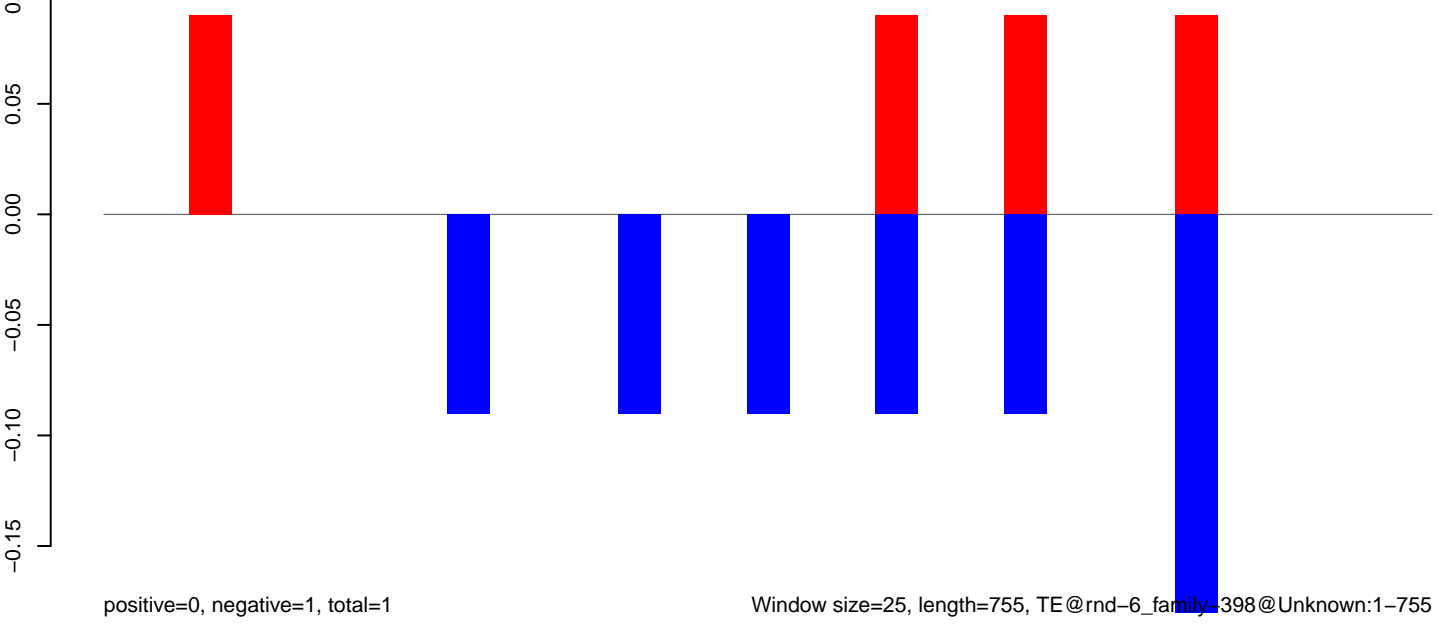
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



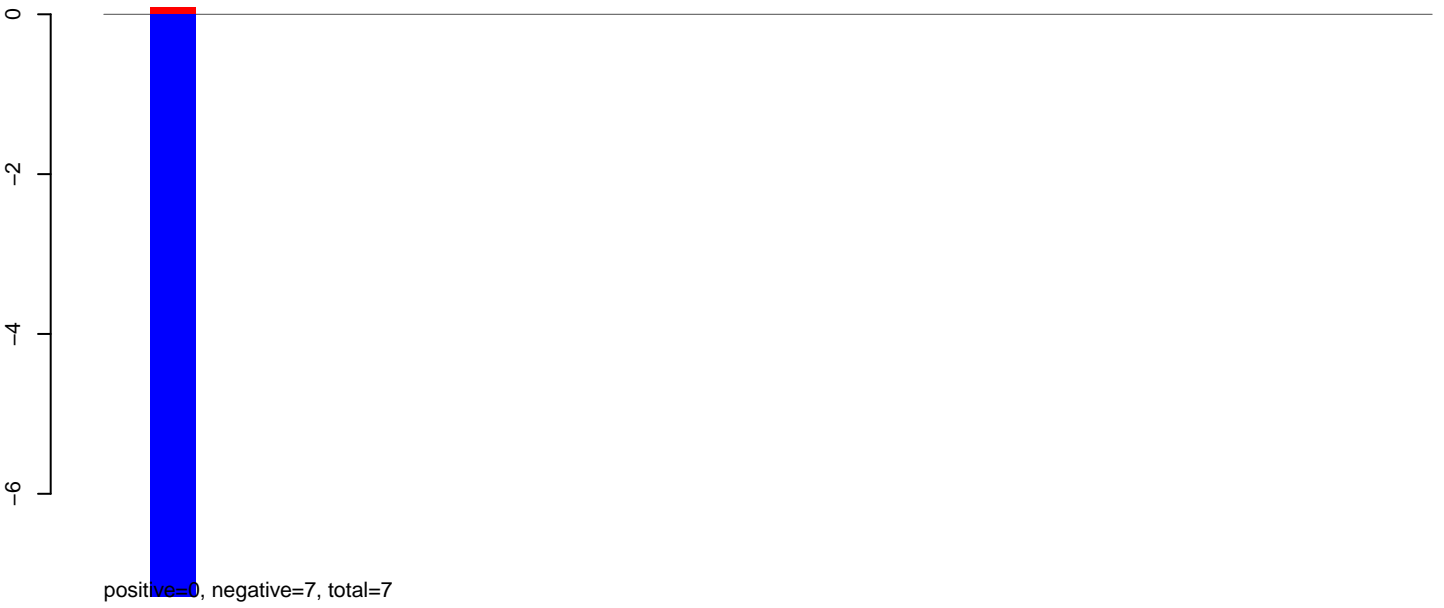
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



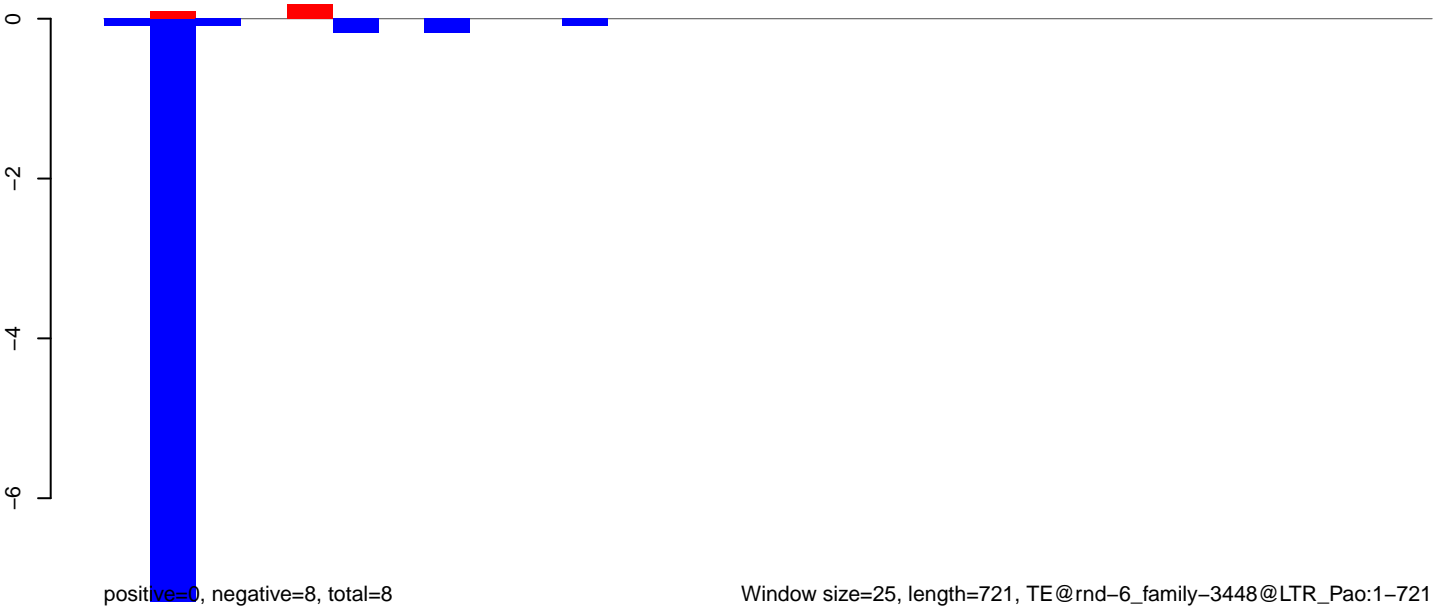
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



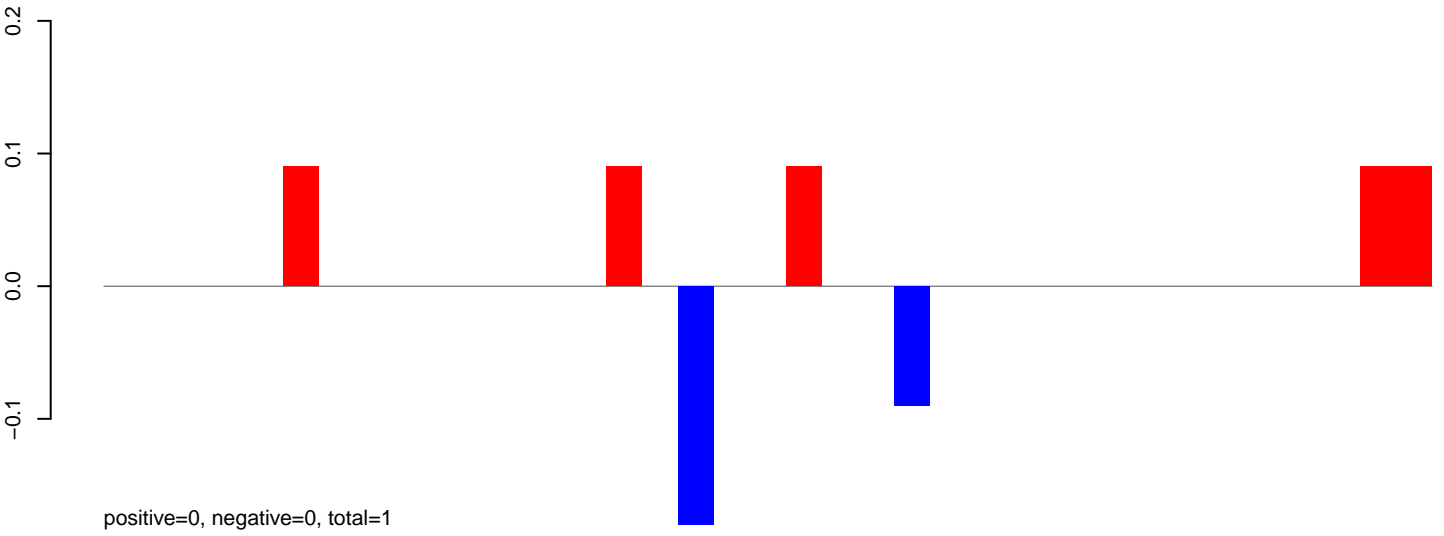
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



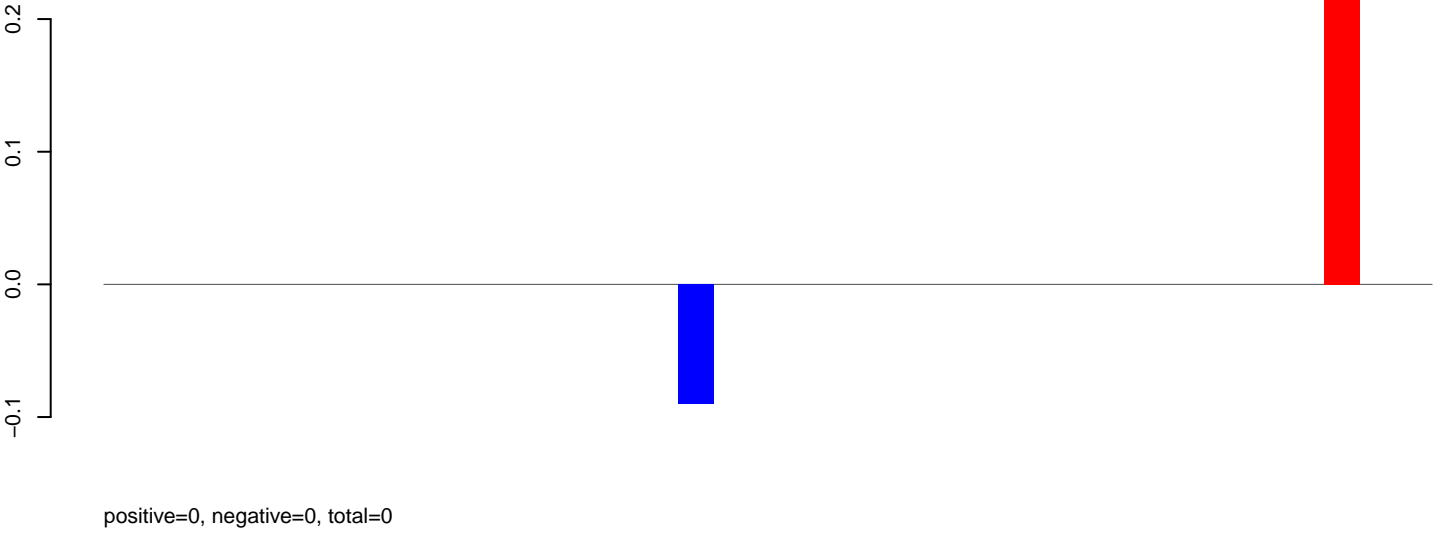
AeAlbo\_CHIKV\_AZT\_3dpi.rep



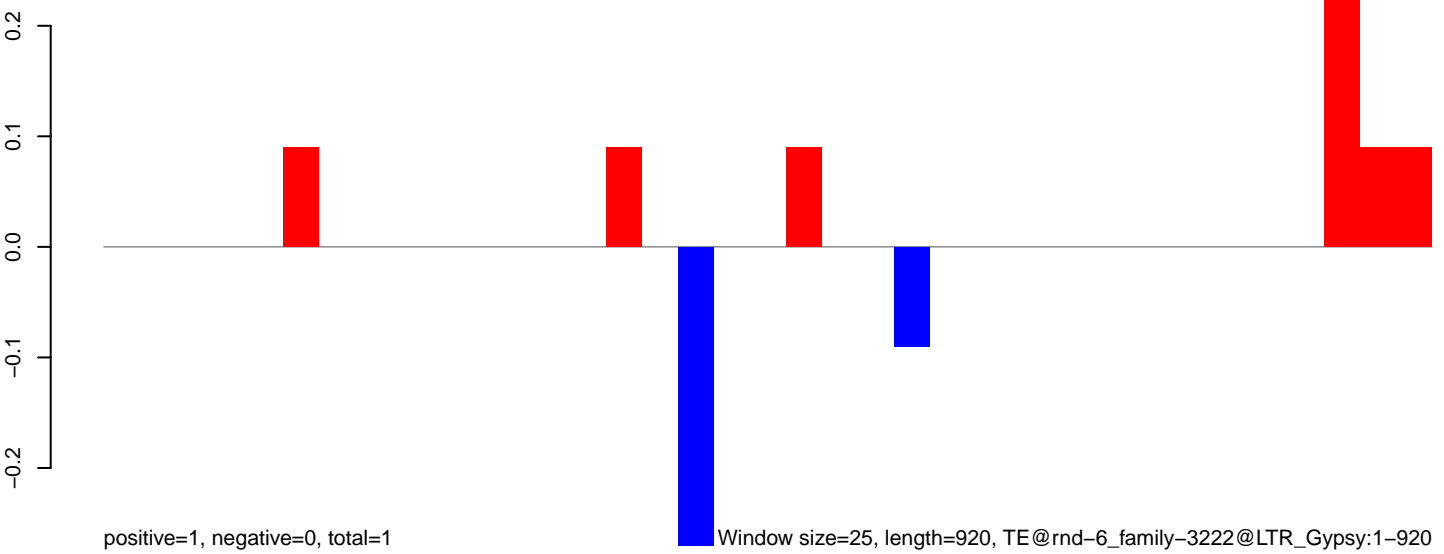
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



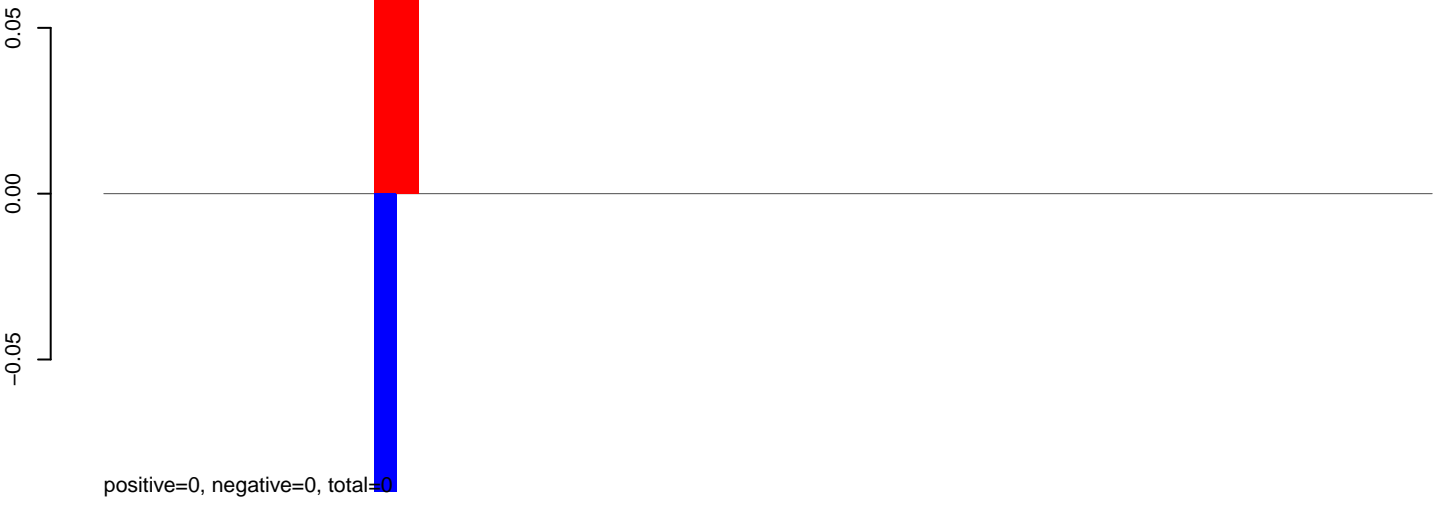
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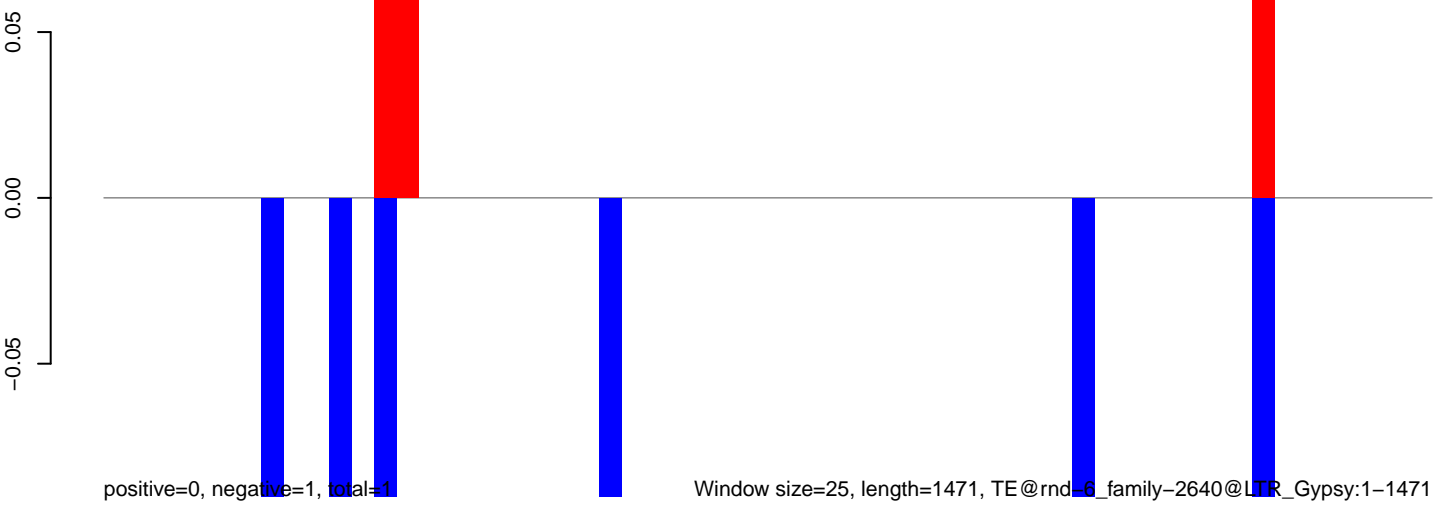
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



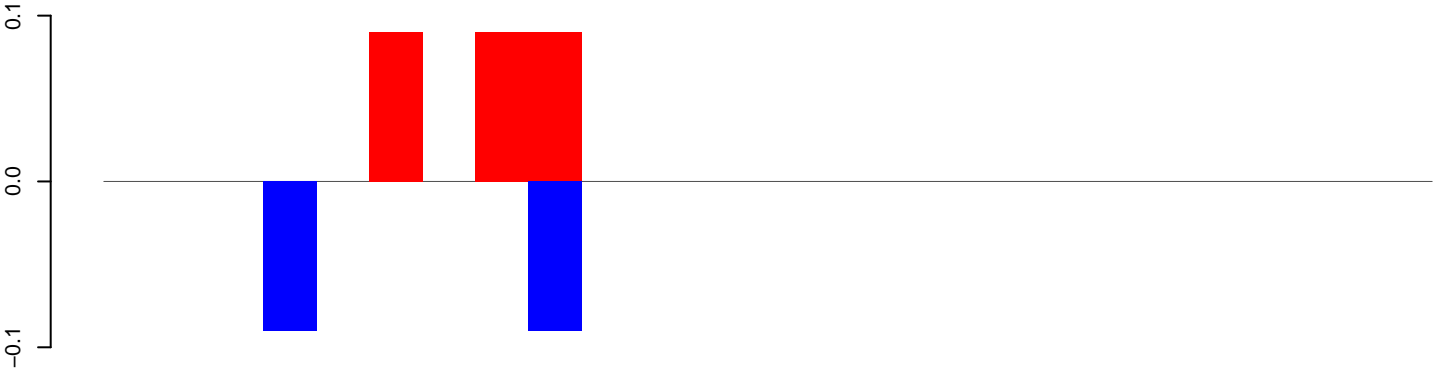
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

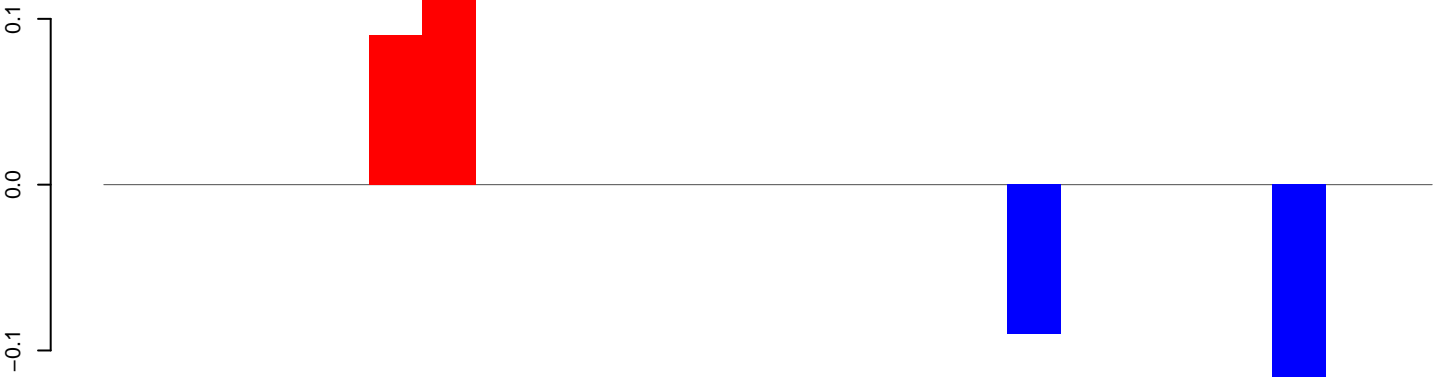


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



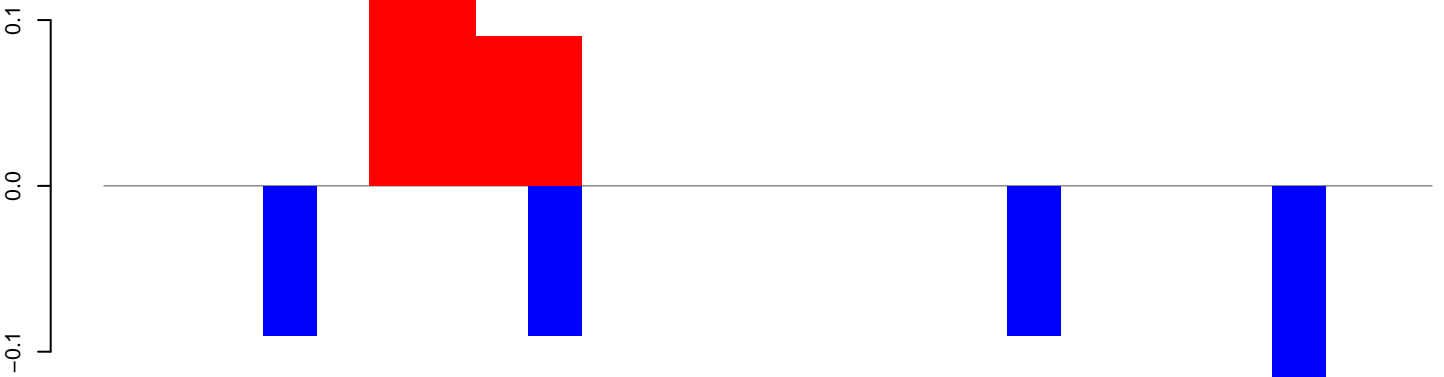
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=1, negative=0, total=1

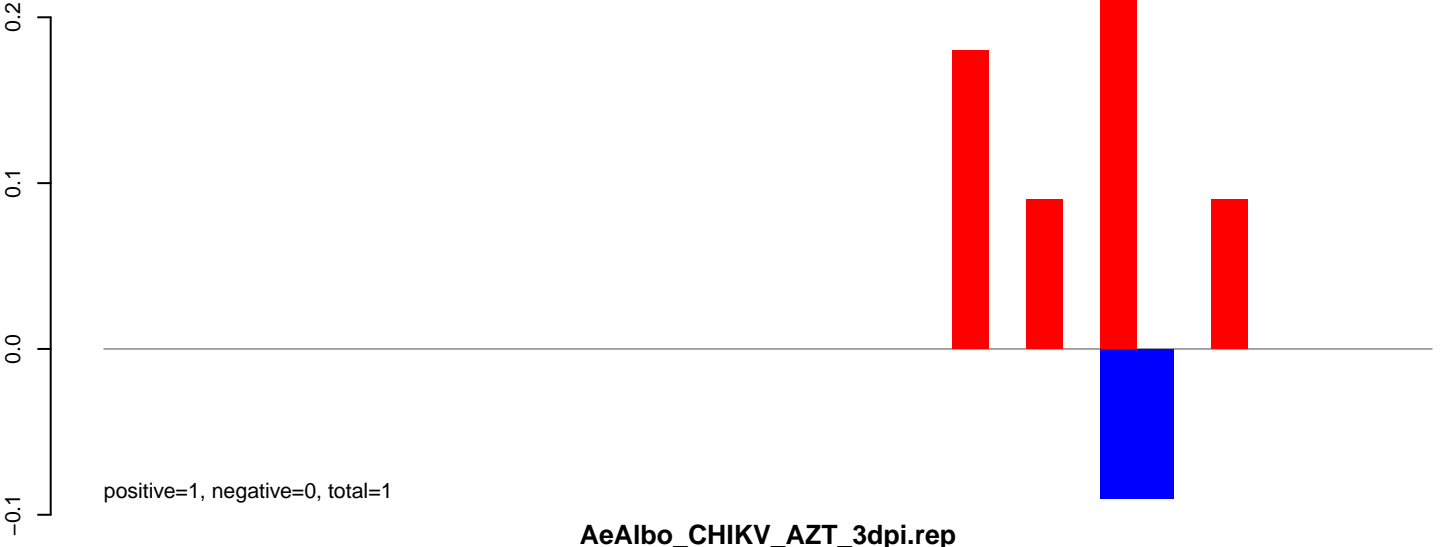
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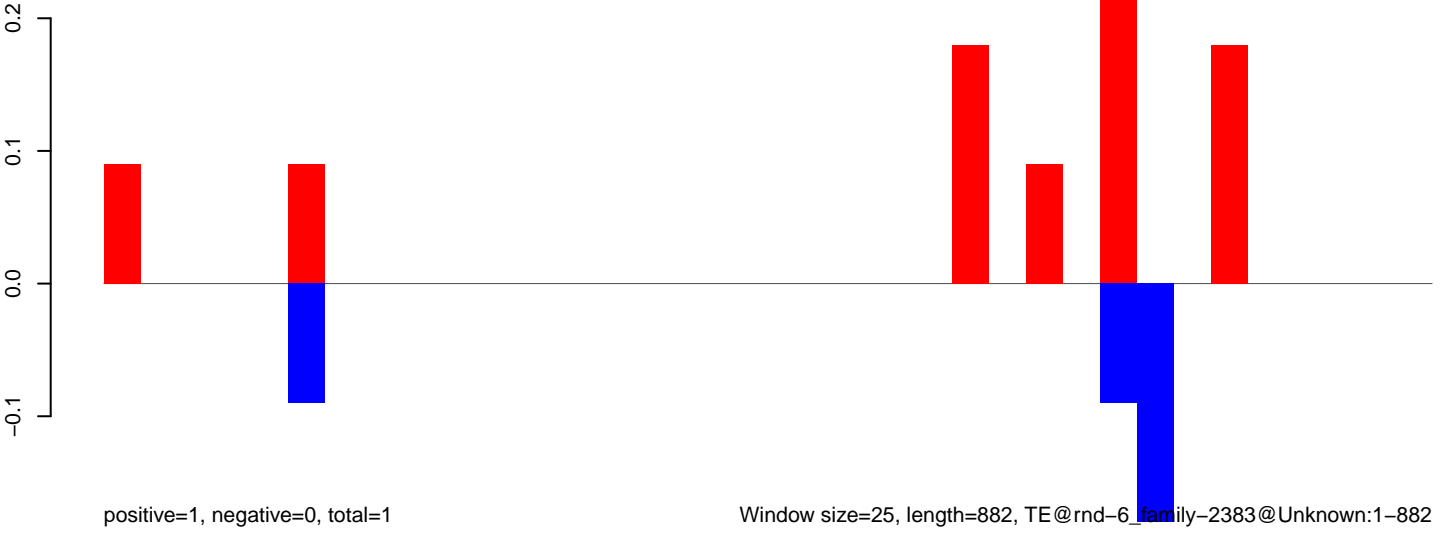
# AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



# AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

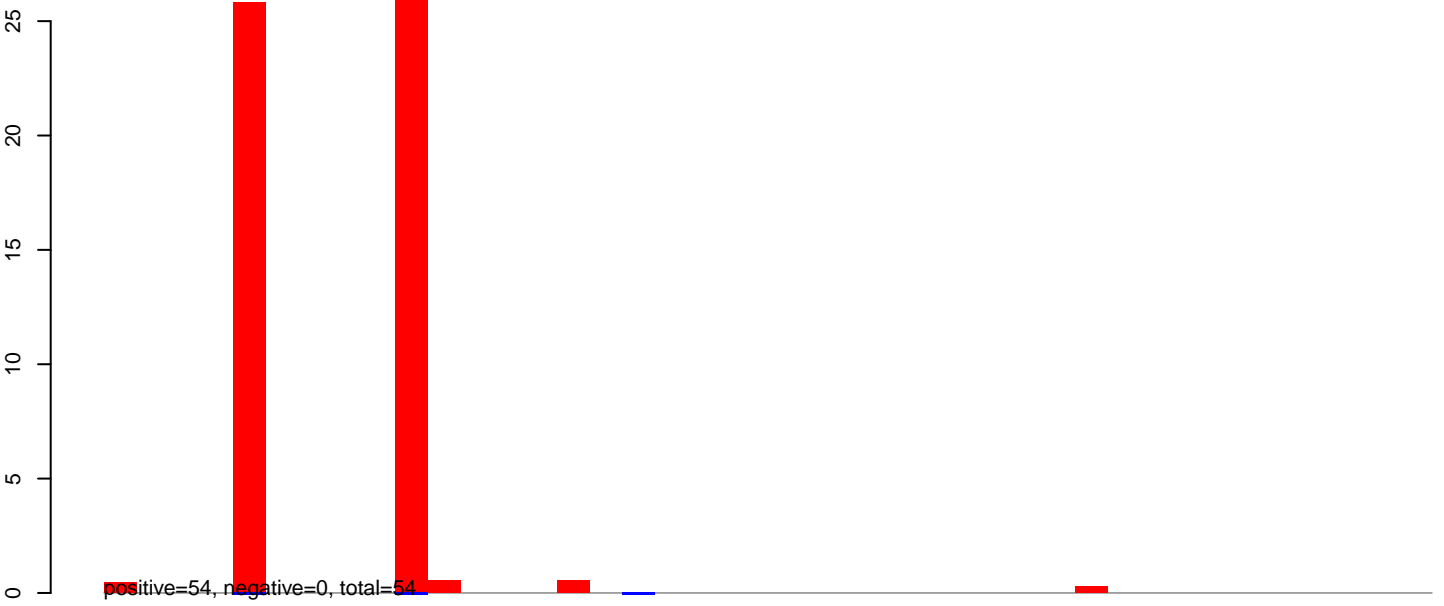


# AeAlbo\_CHIKV\_AZT\_3dpi.rep





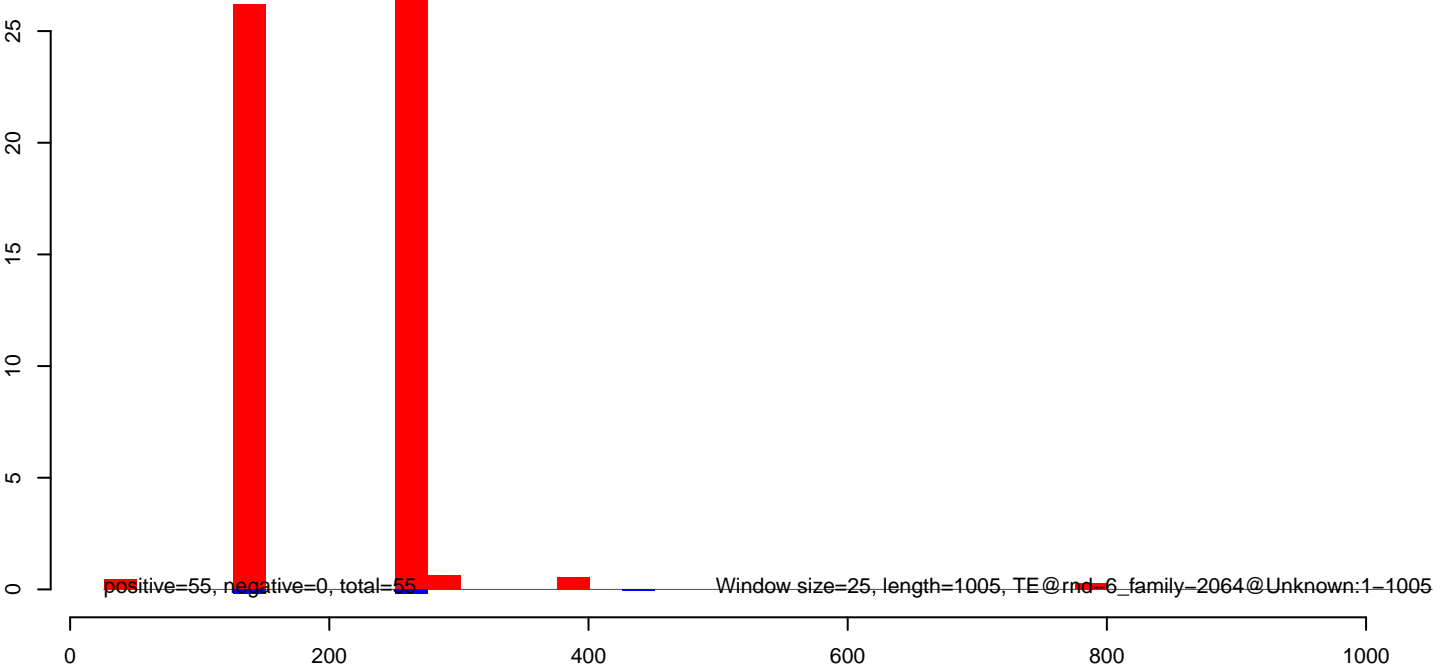
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



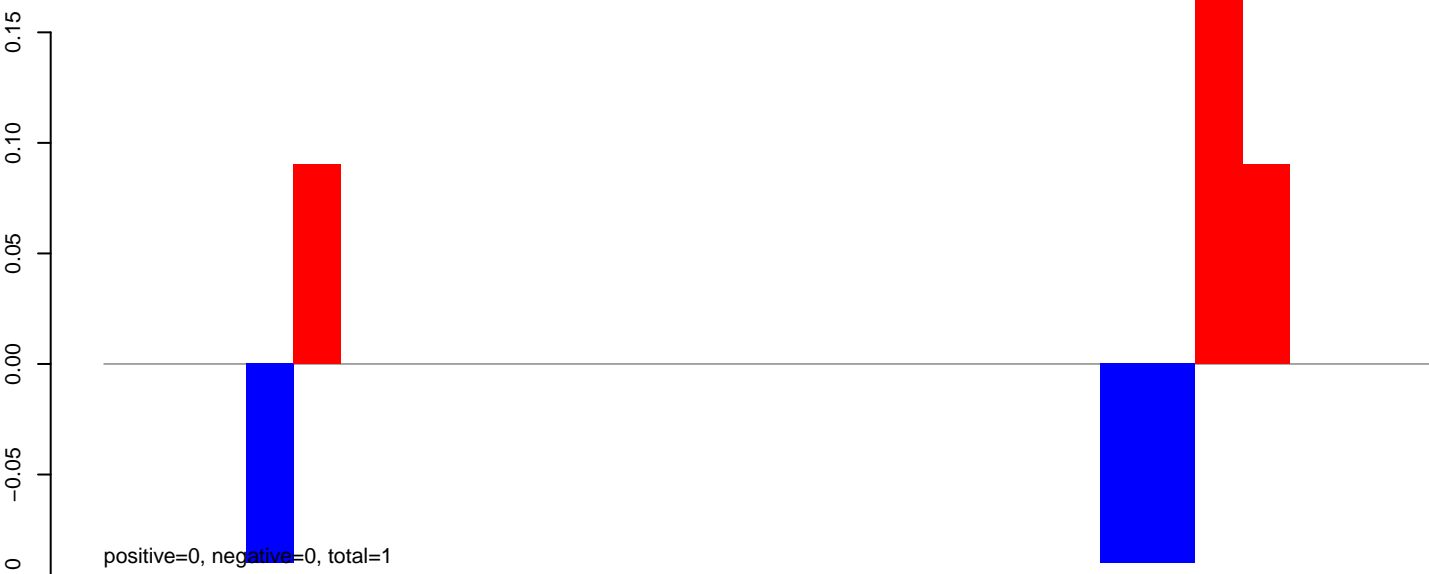
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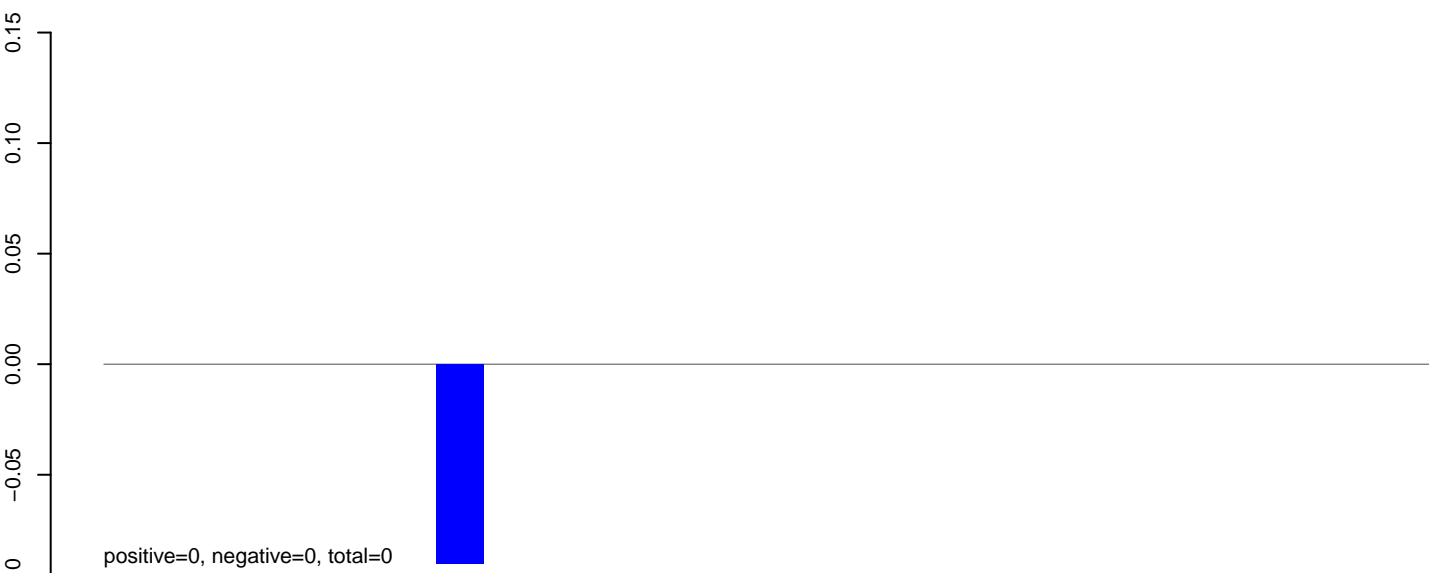
AeAlbo\_CHIKV\_AZT\_3dpi.rep



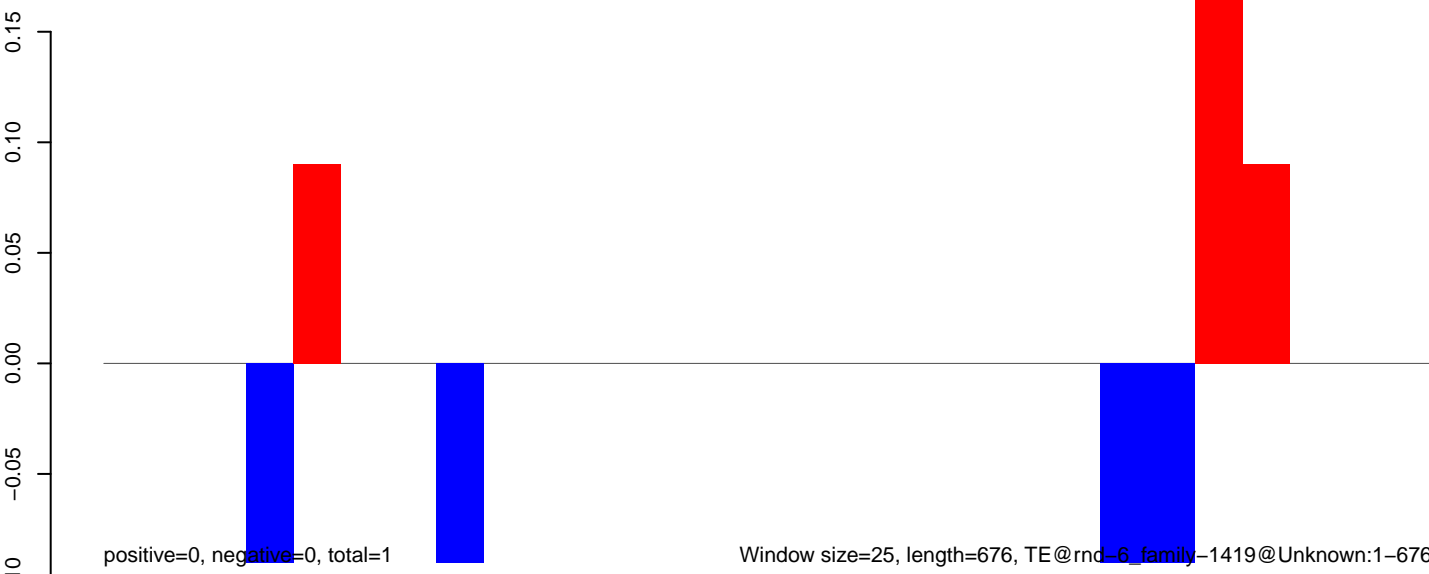
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



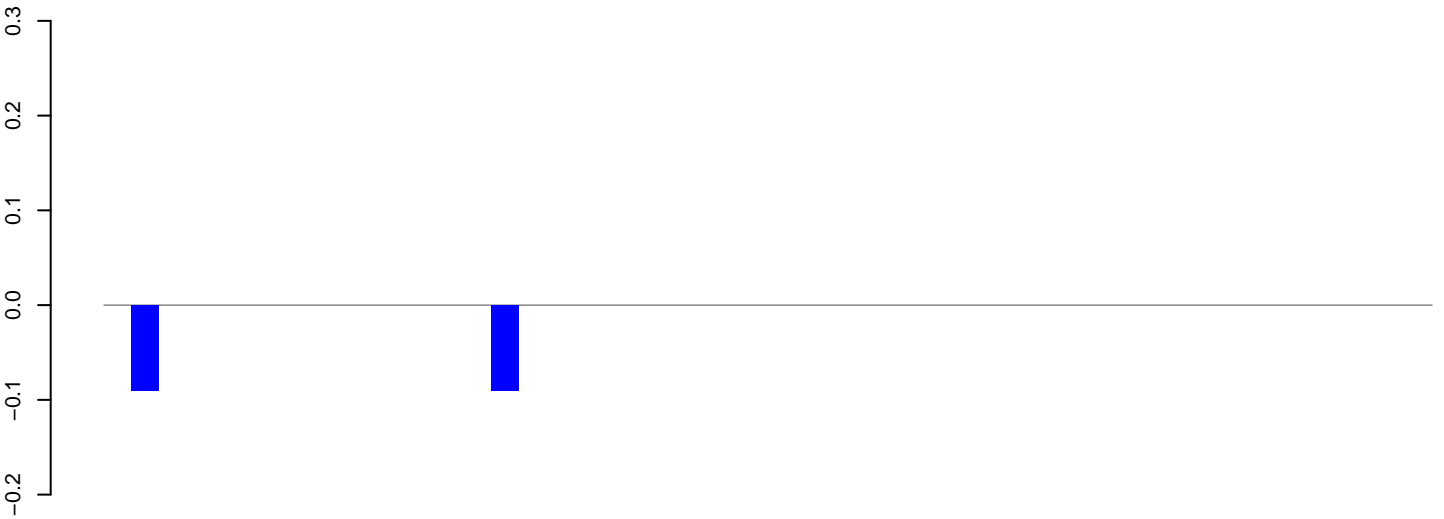
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

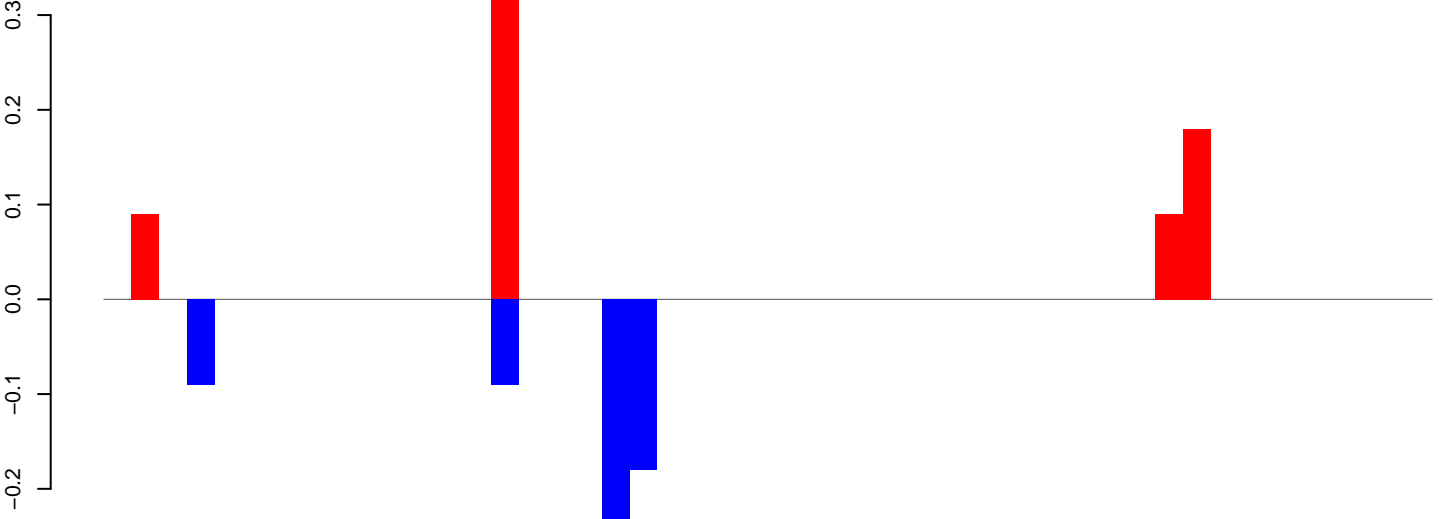


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



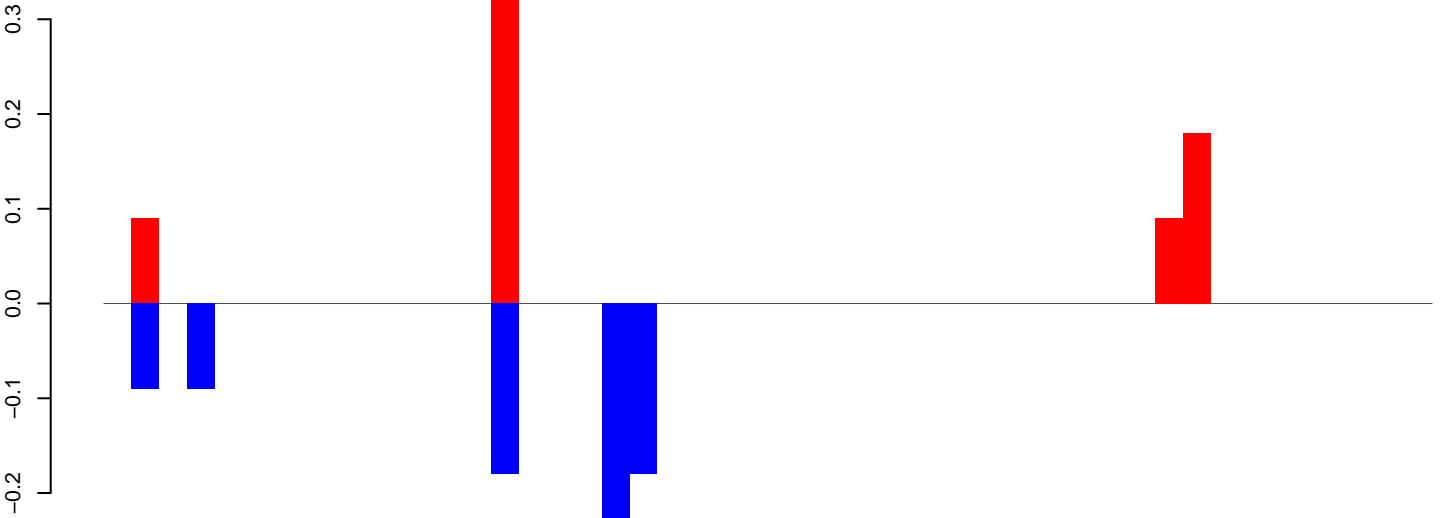
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

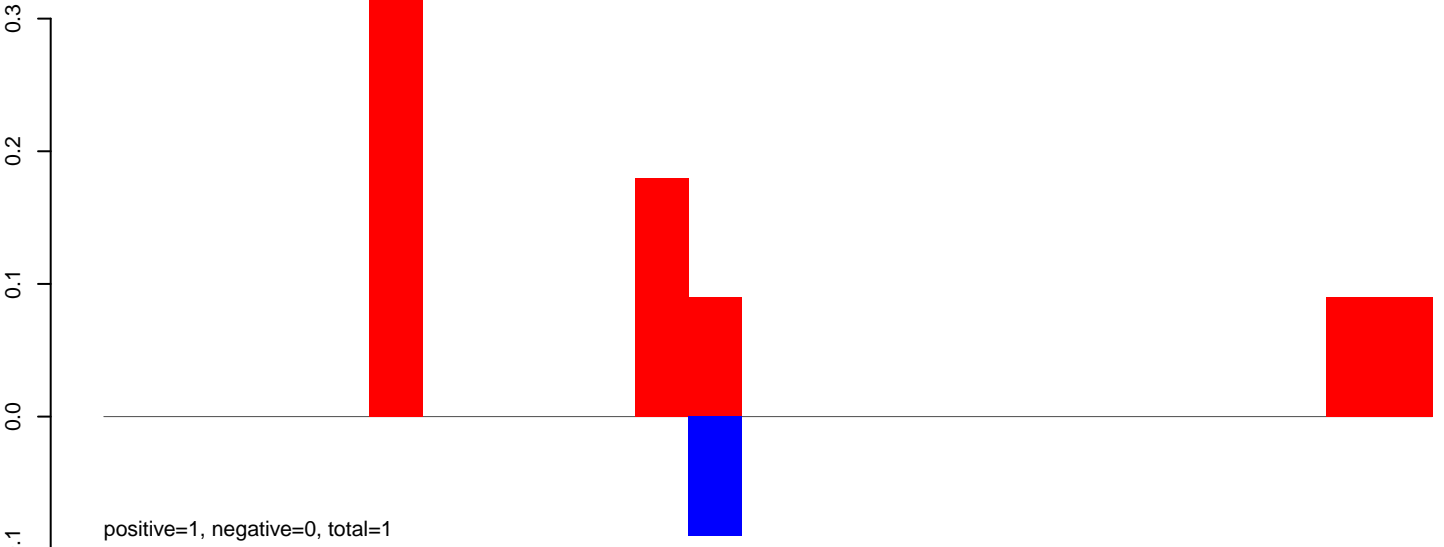


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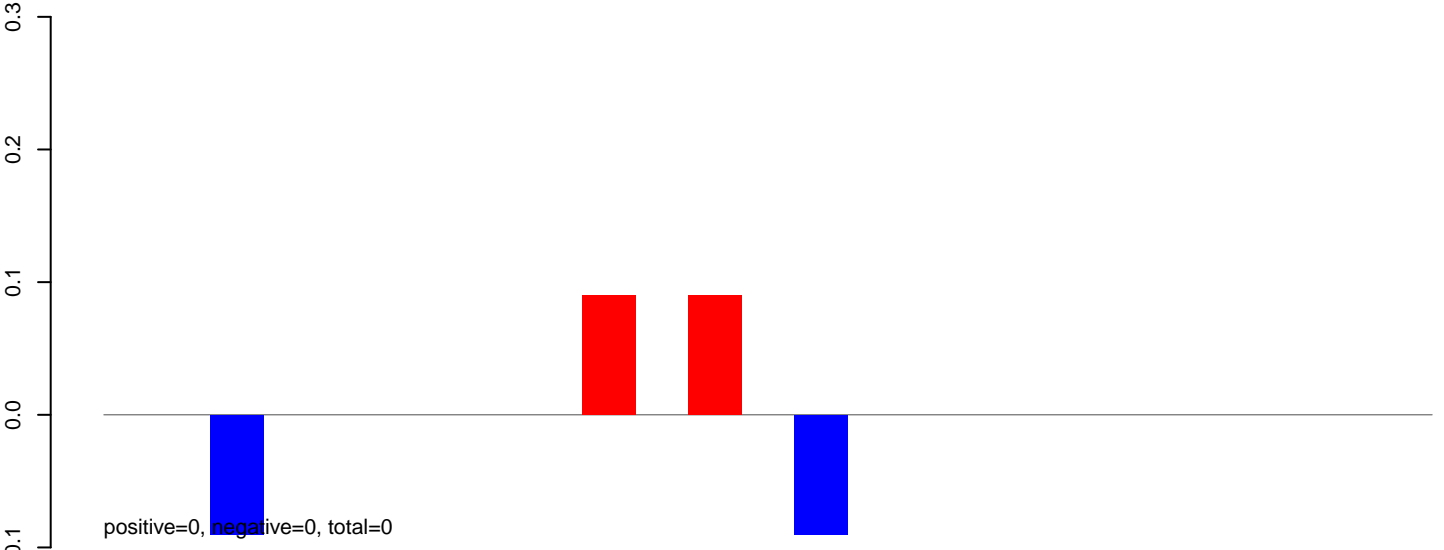
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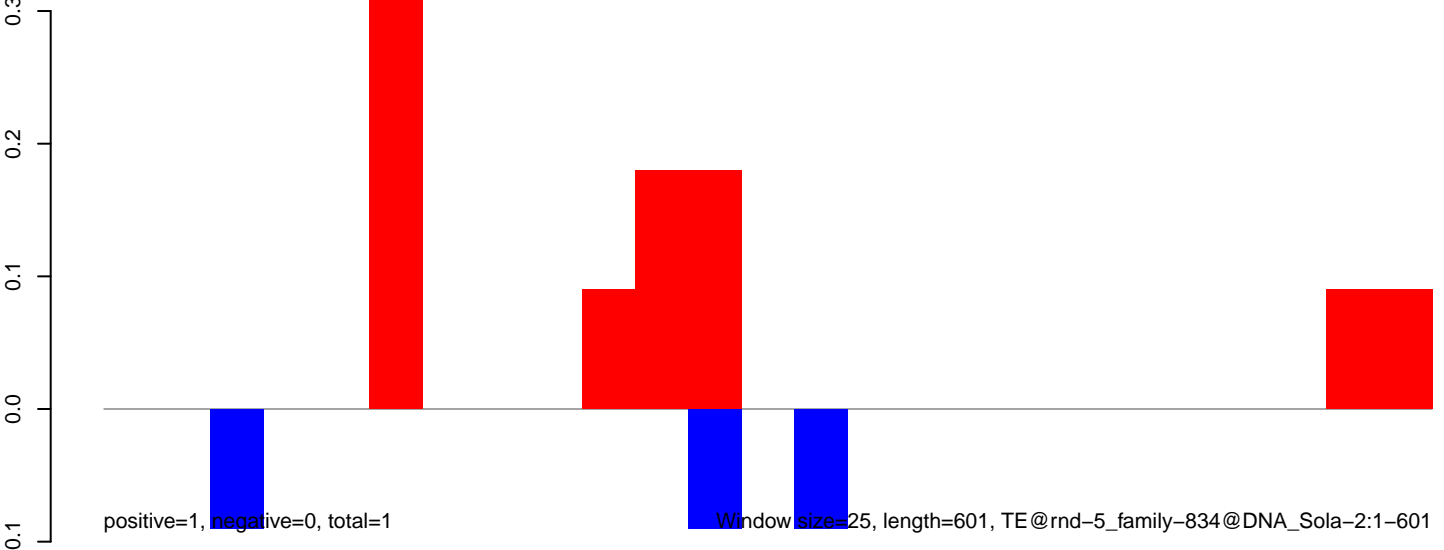
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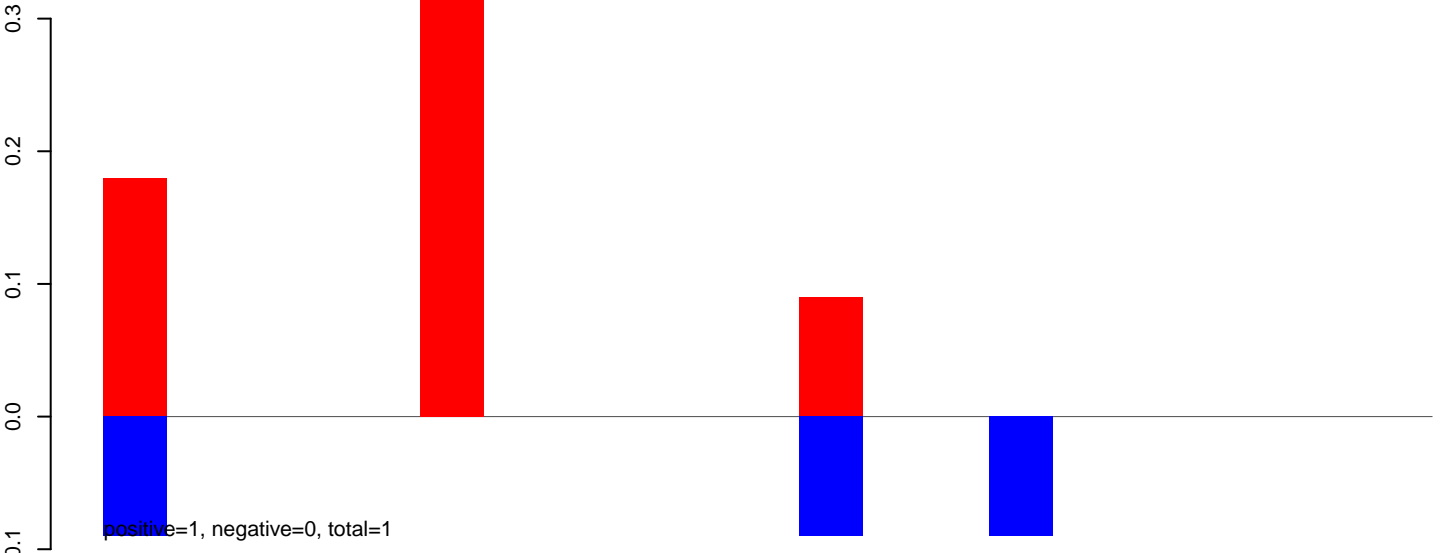
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



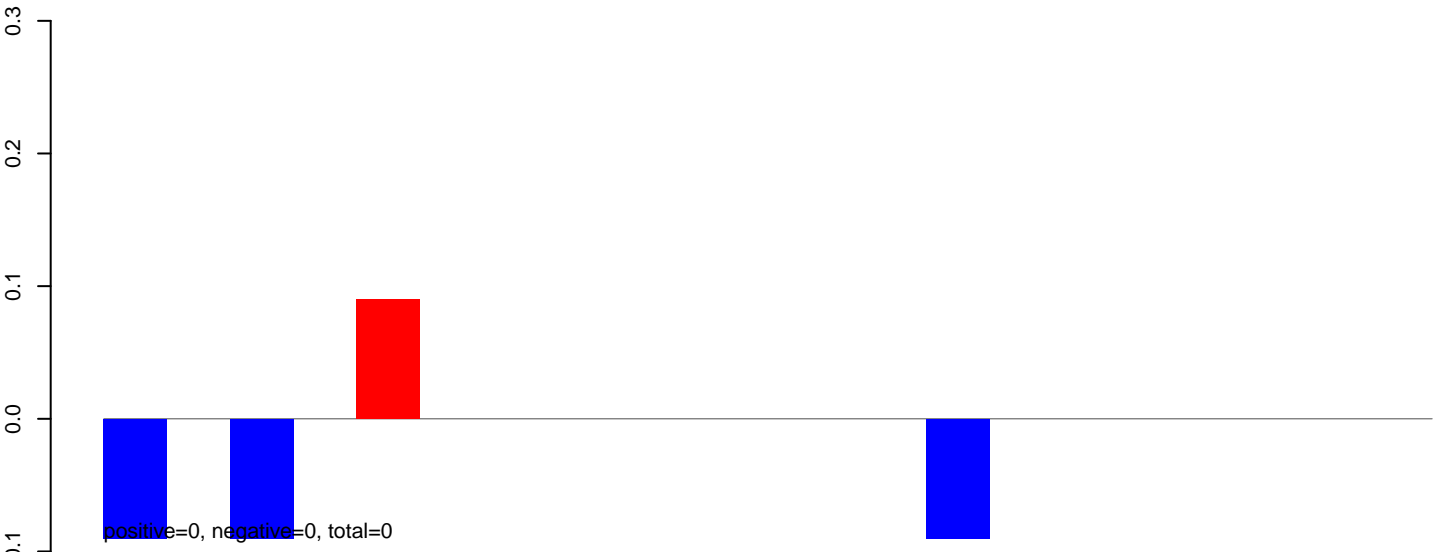
AeAlbo\_CHIKV\_AZT\_3dpi.rep



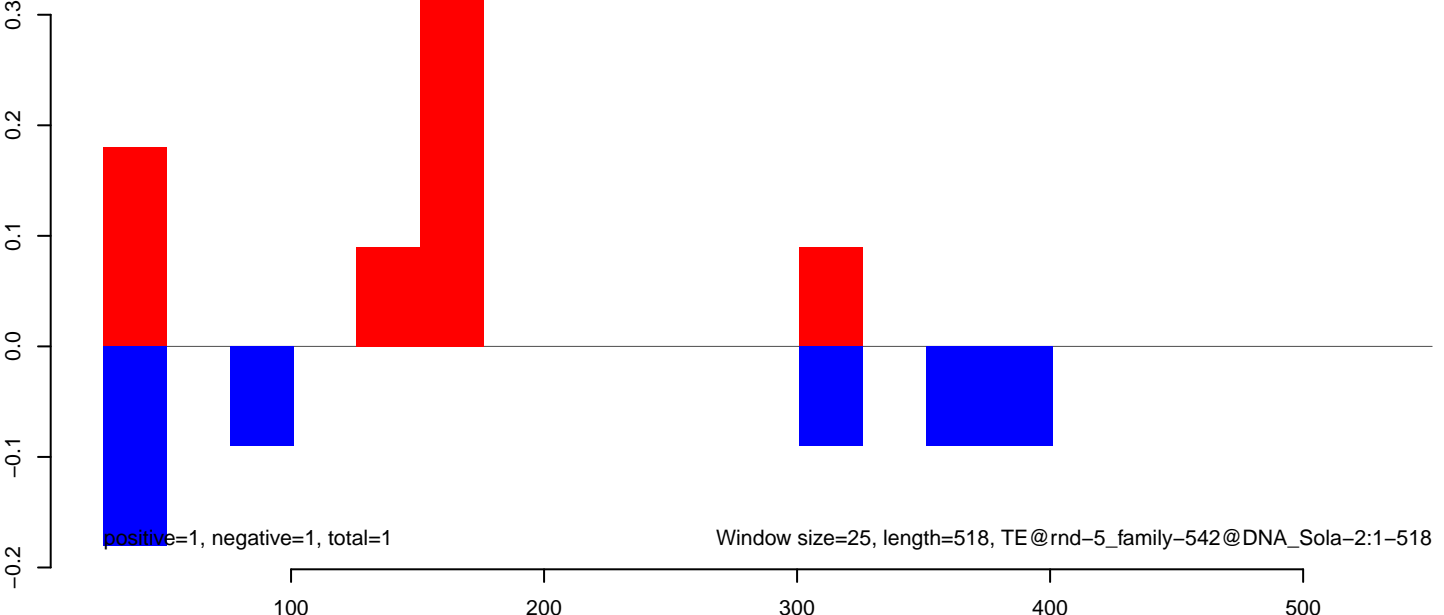
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



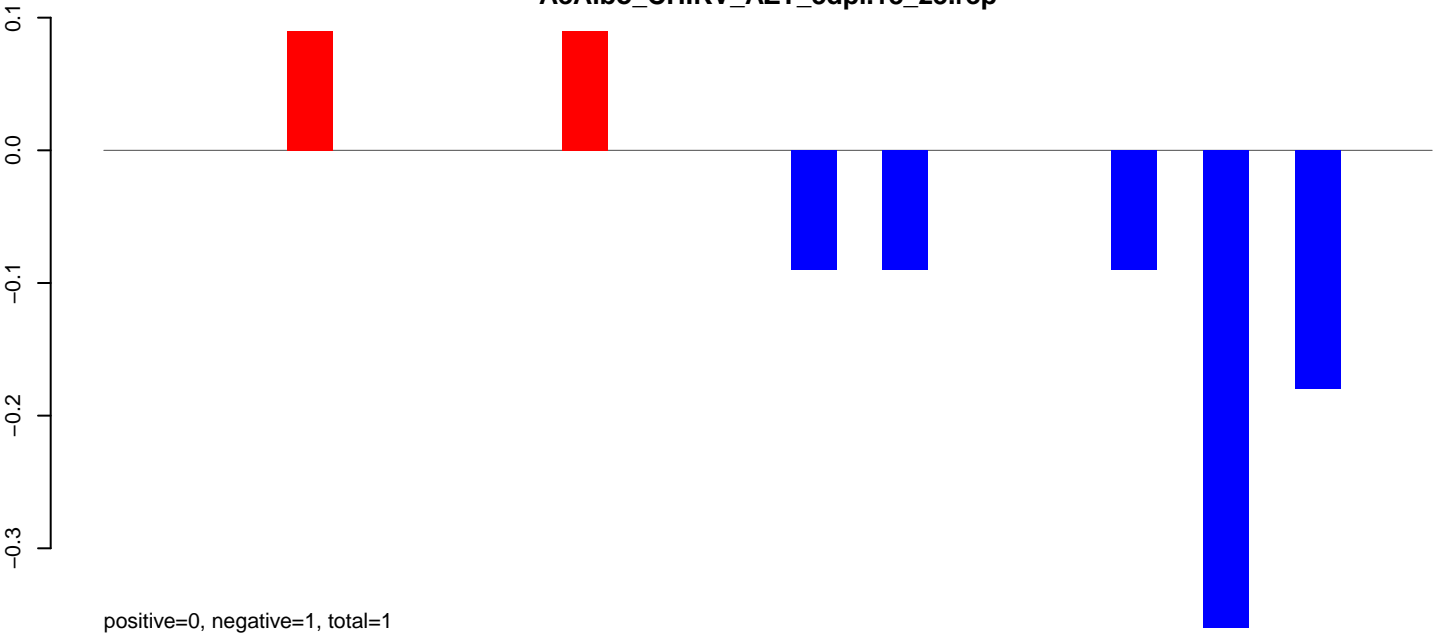
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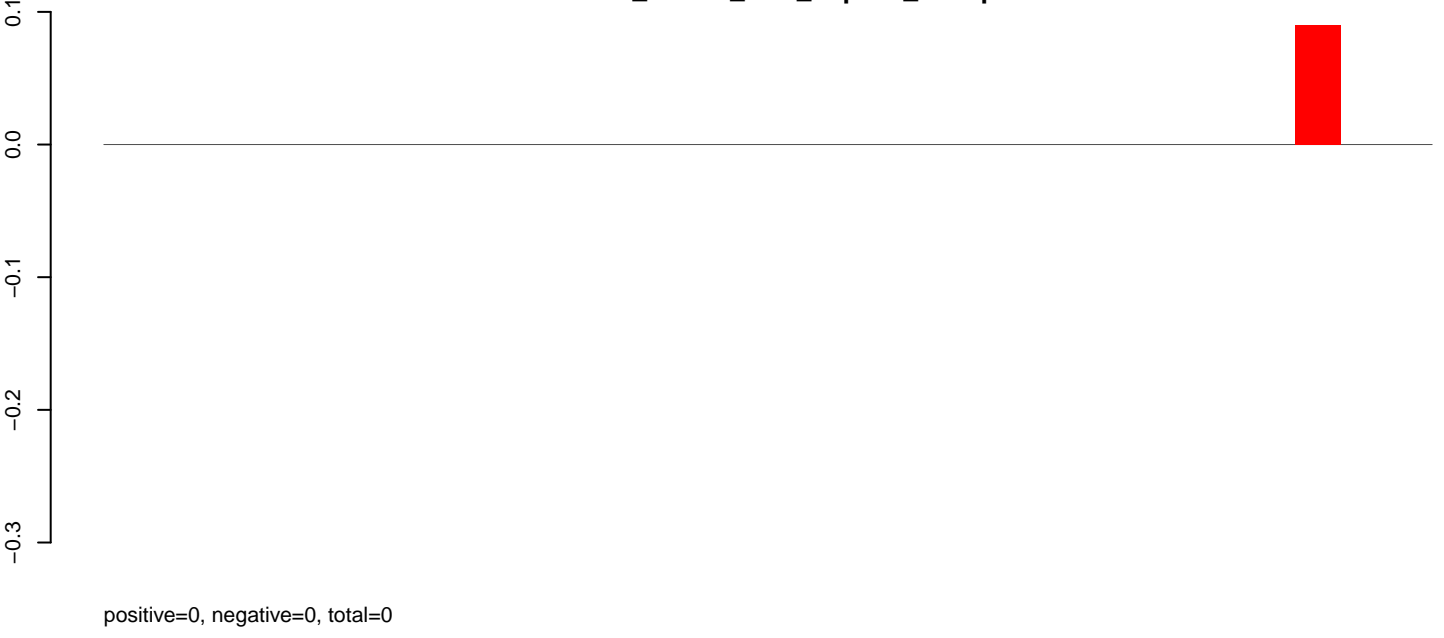
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



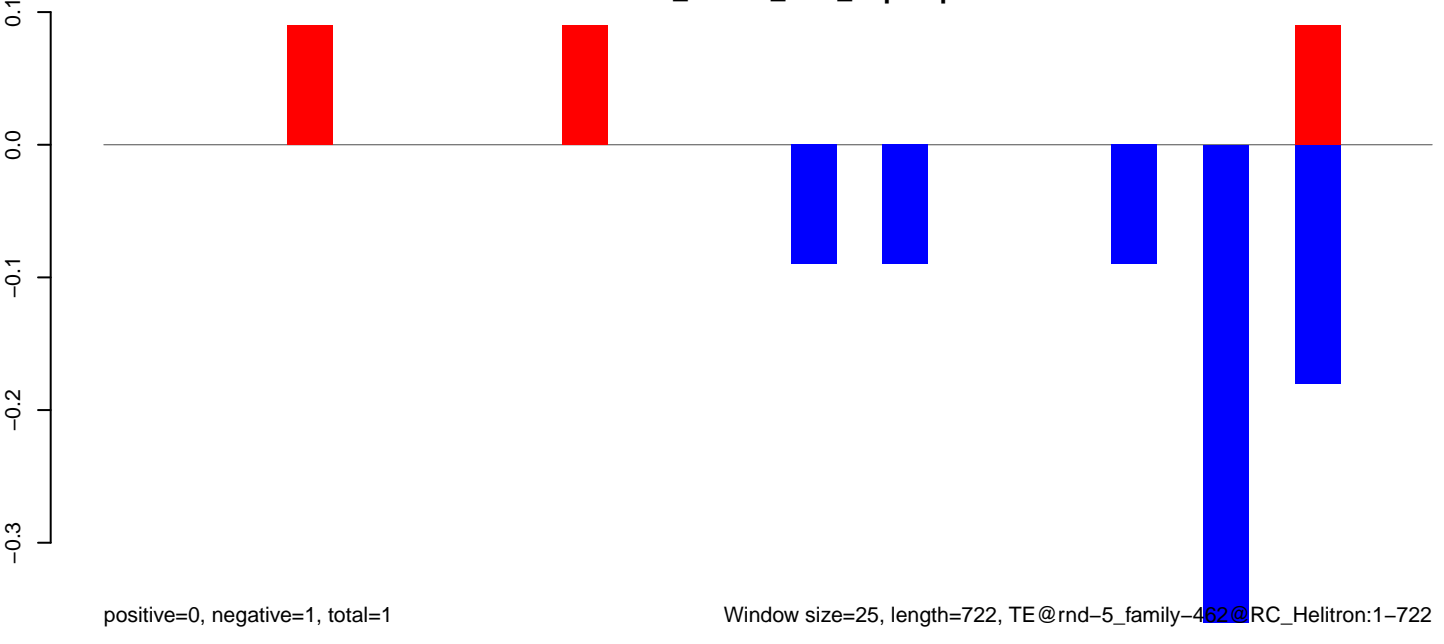
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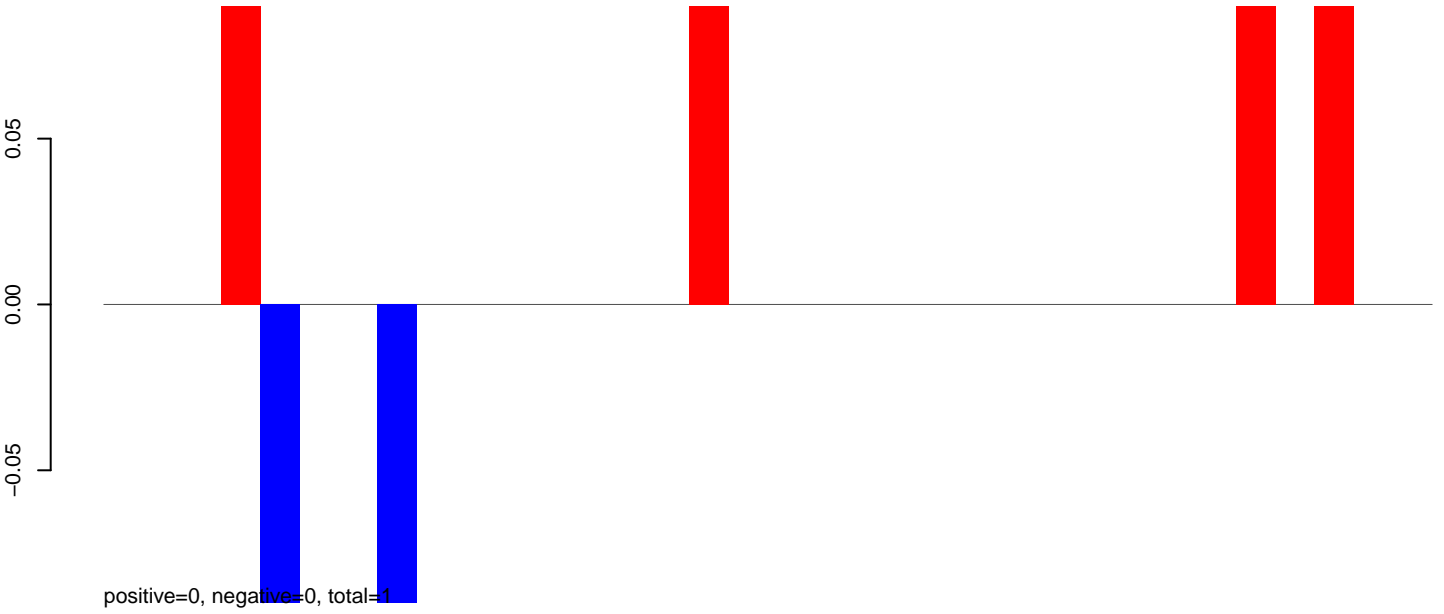
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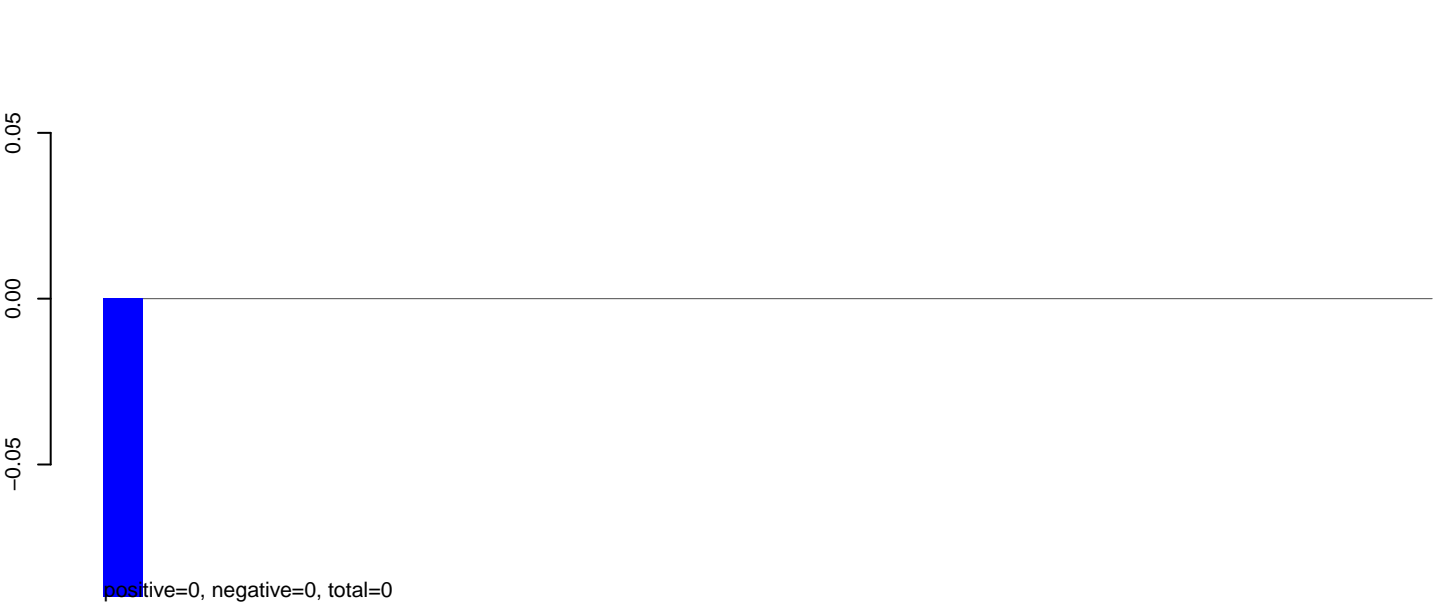
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



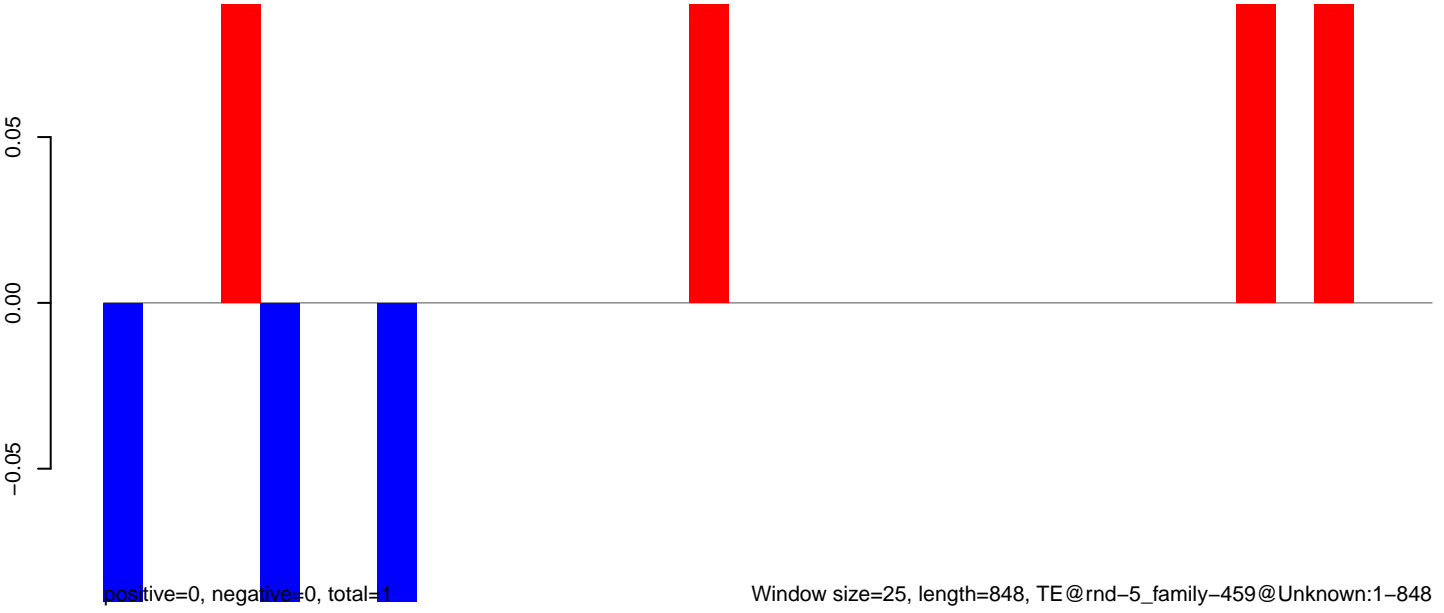
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



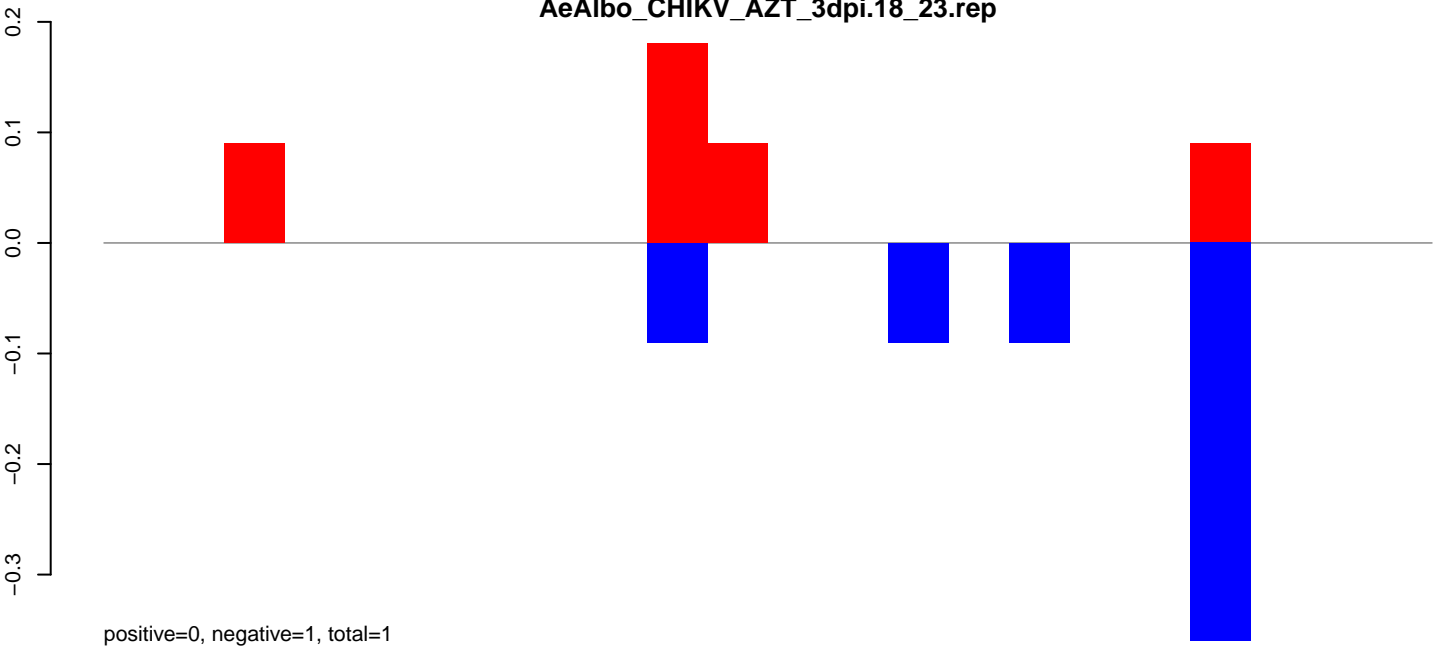
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



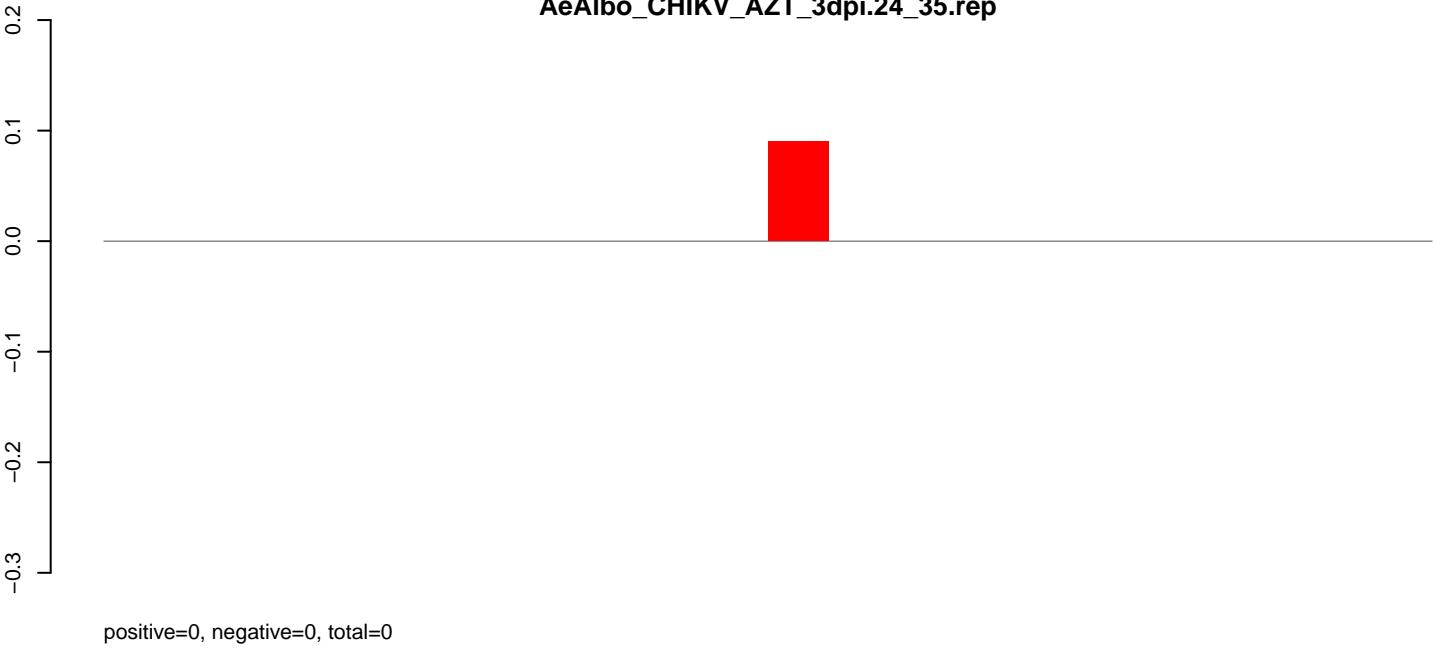
AeAlbo\_CHIKV\_AZT\_3dpi.rep



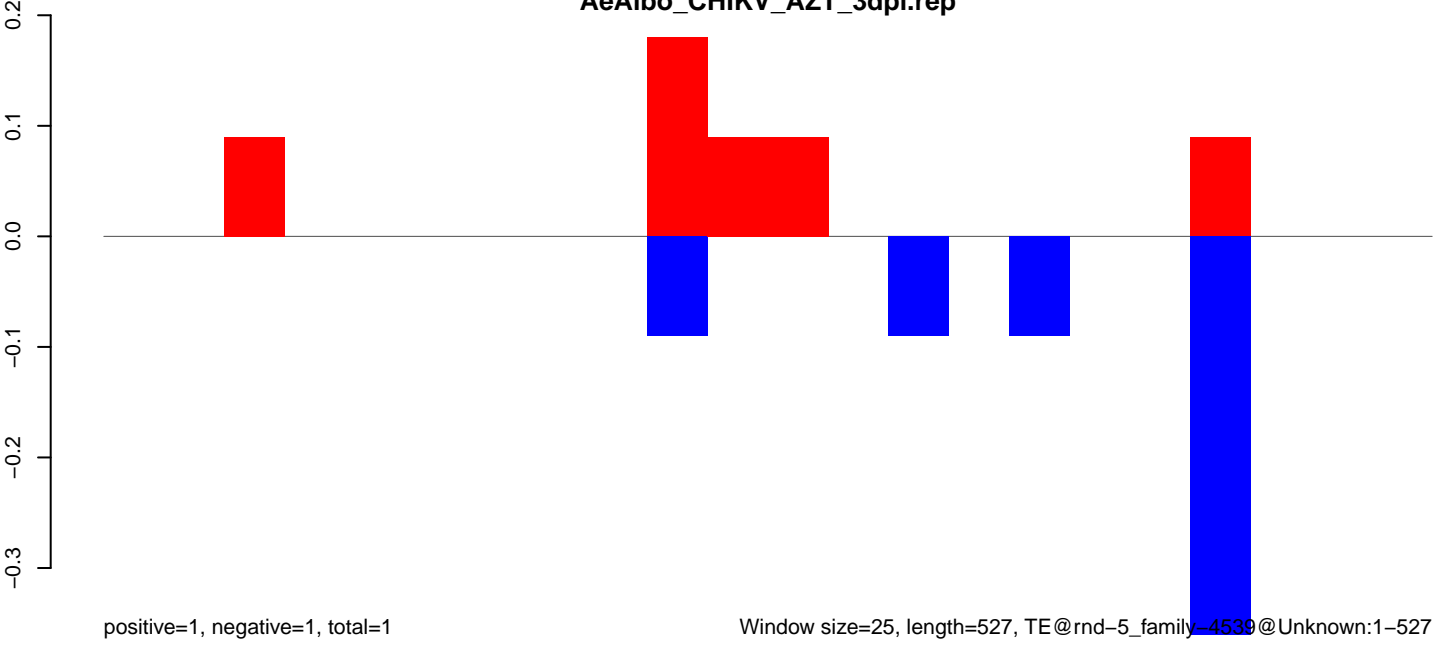
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

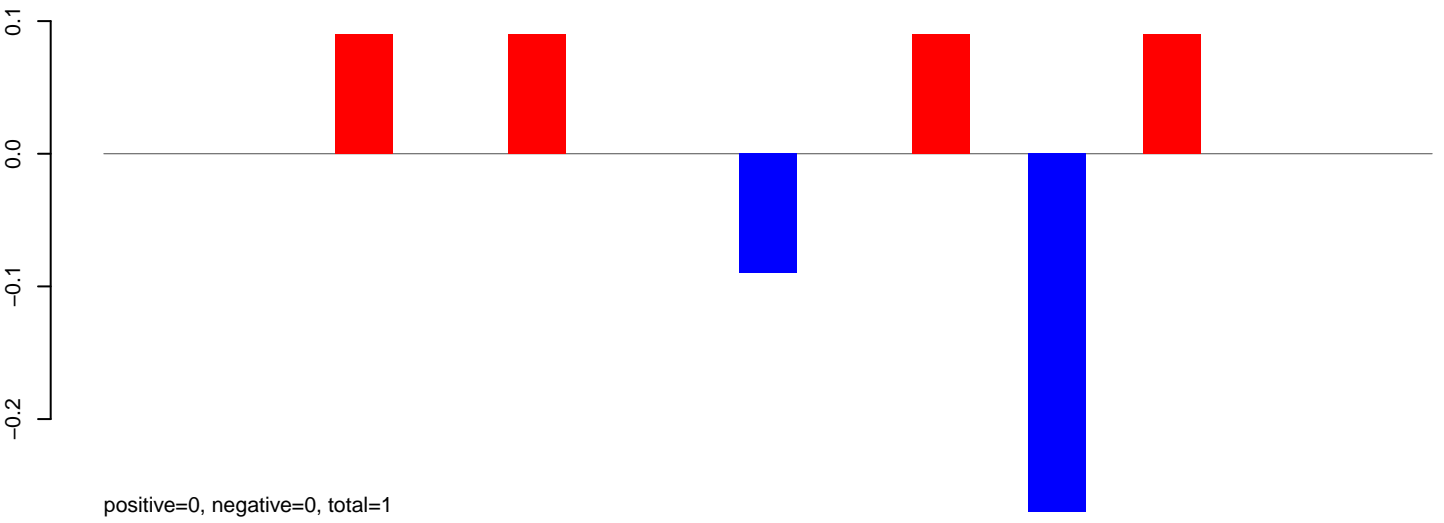


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

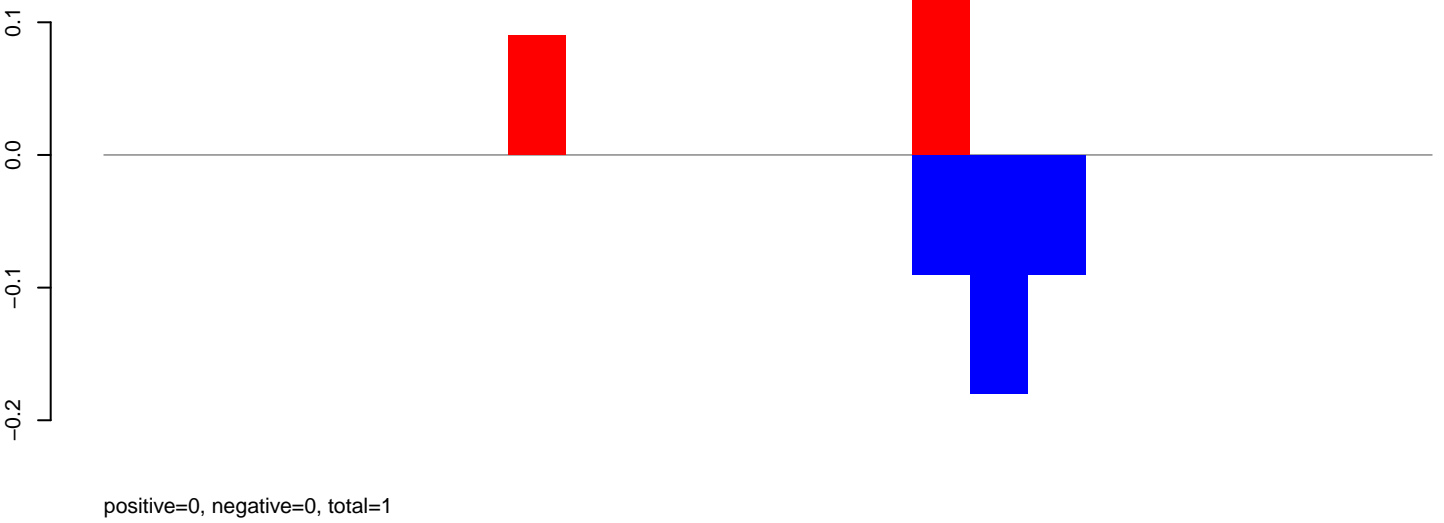




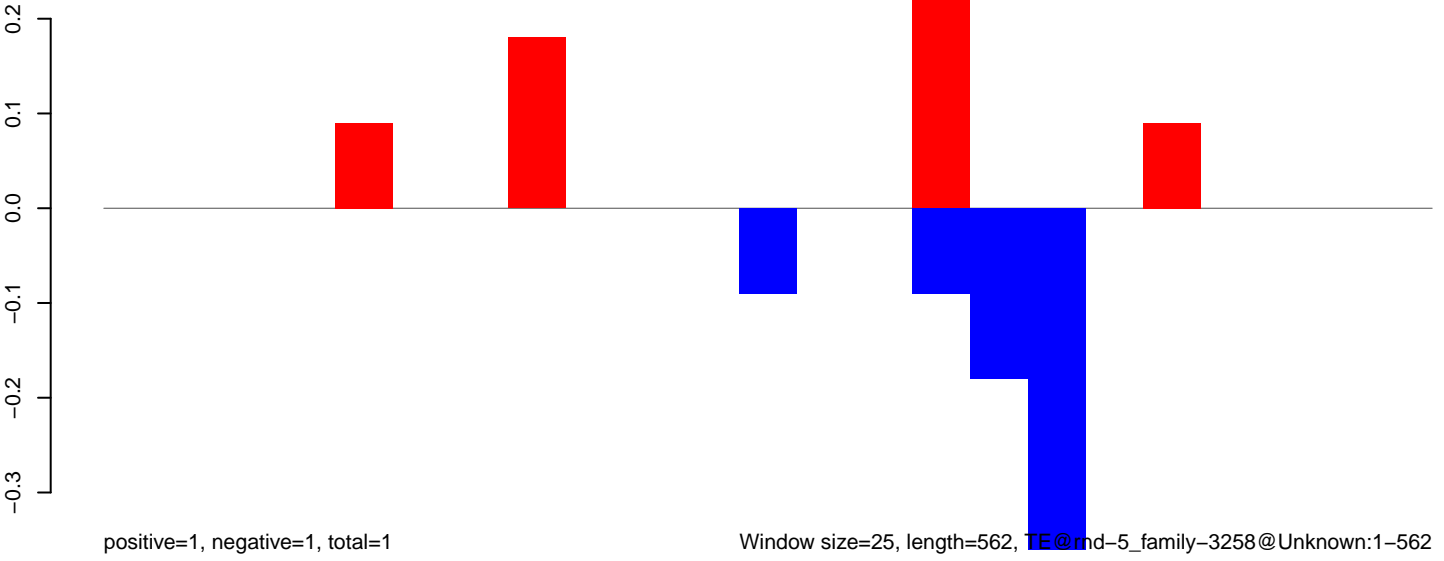
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



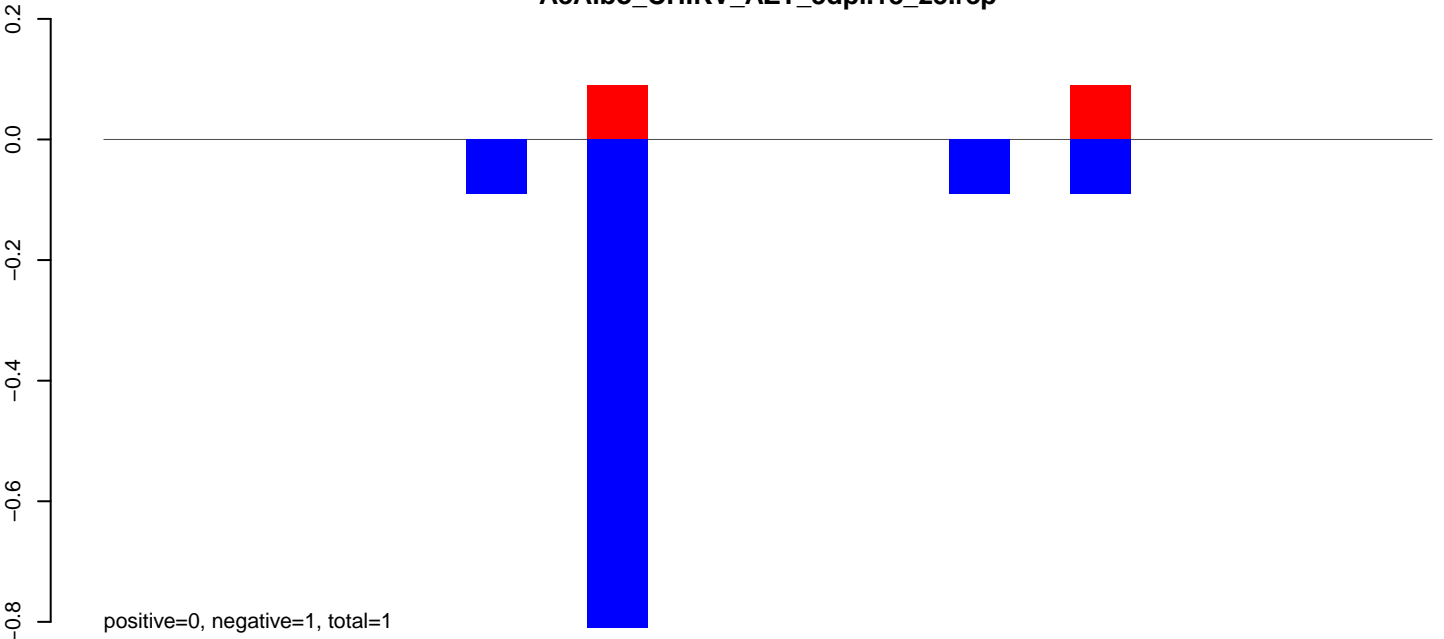
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



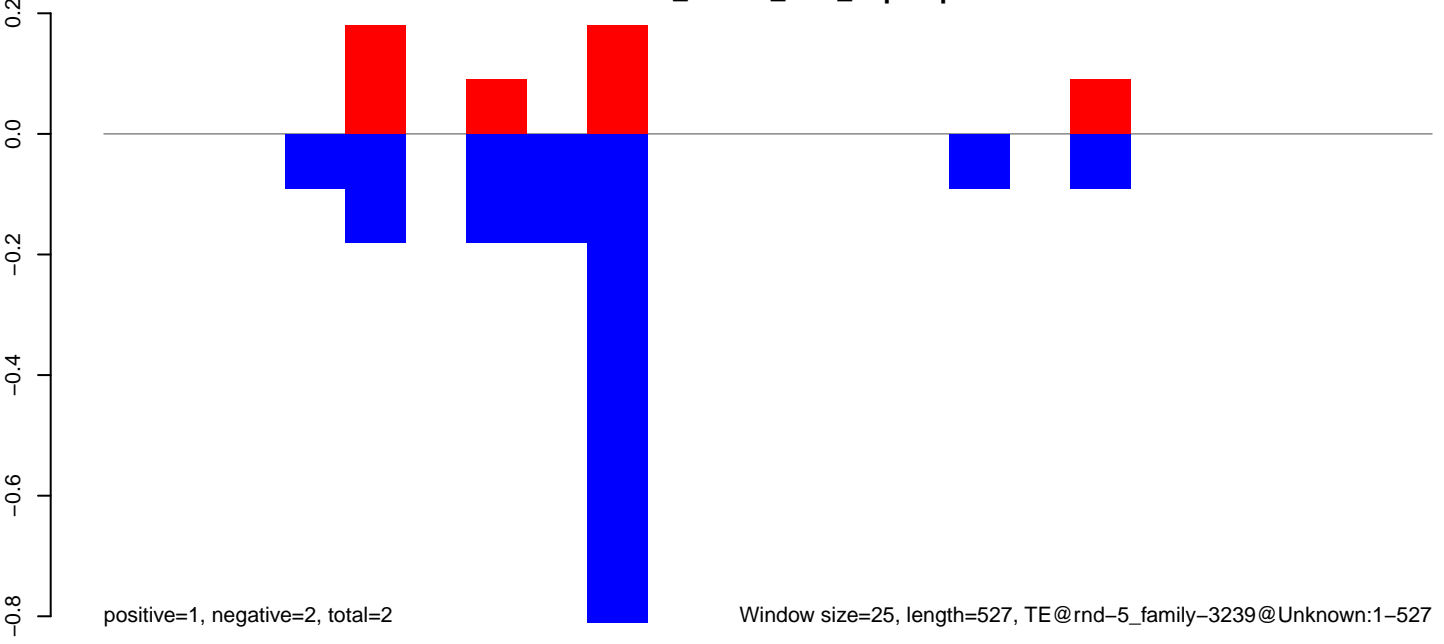
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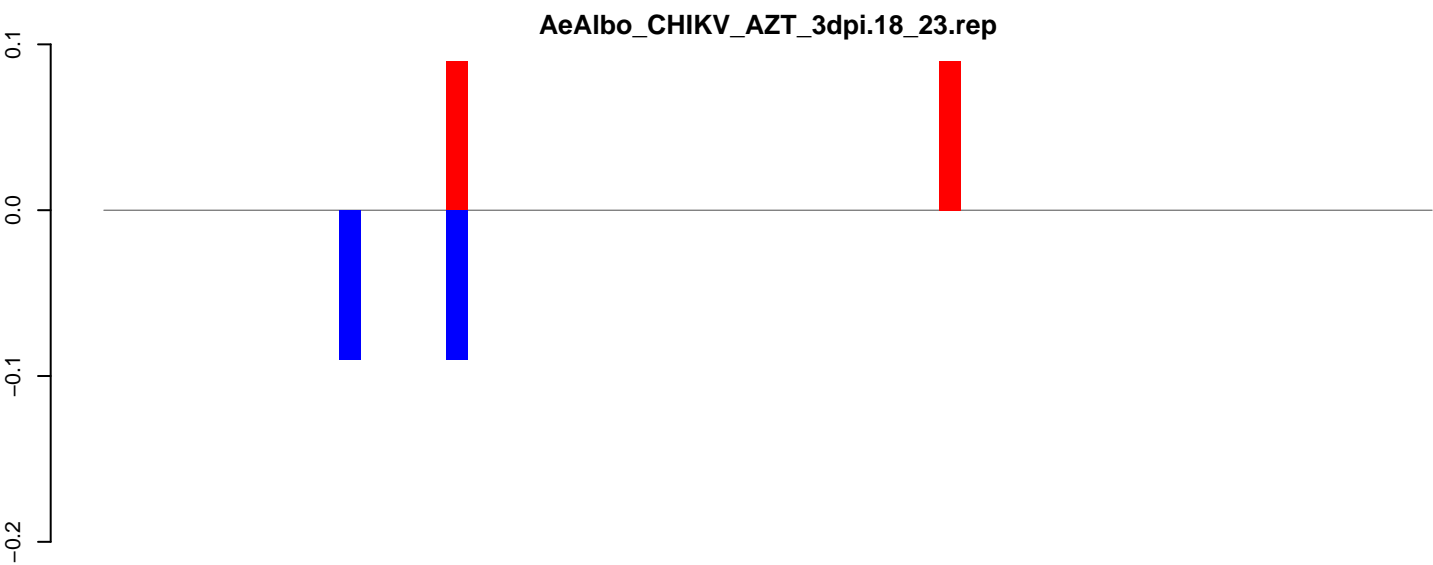


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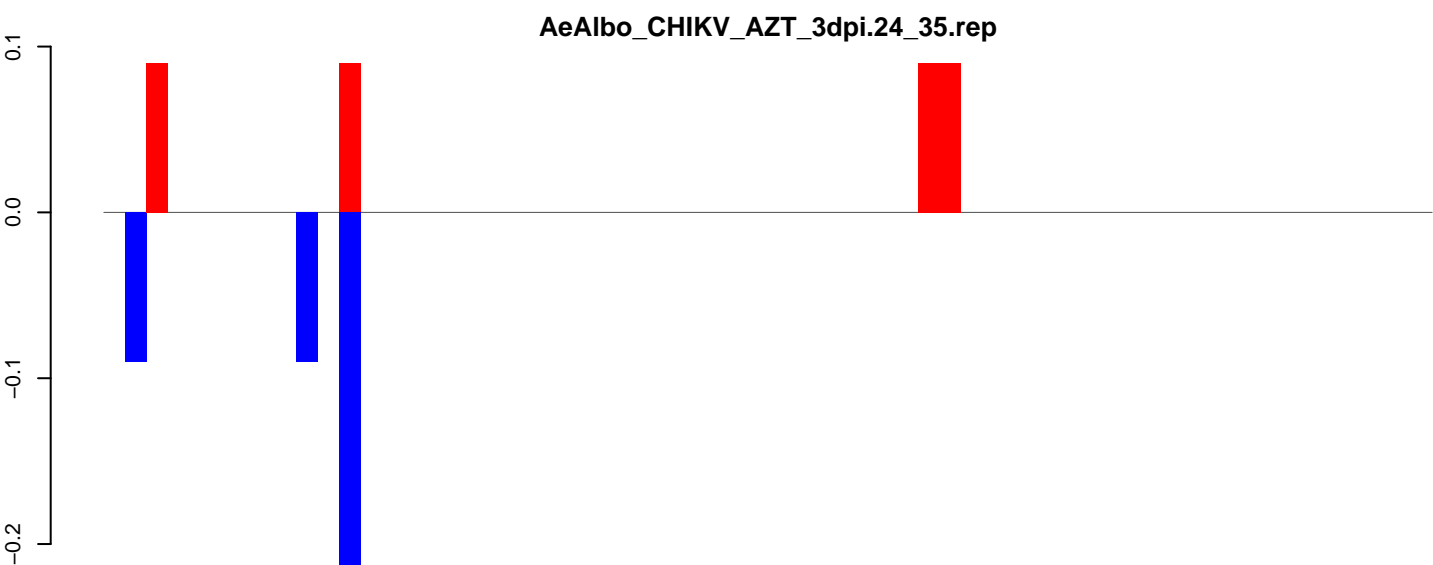


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

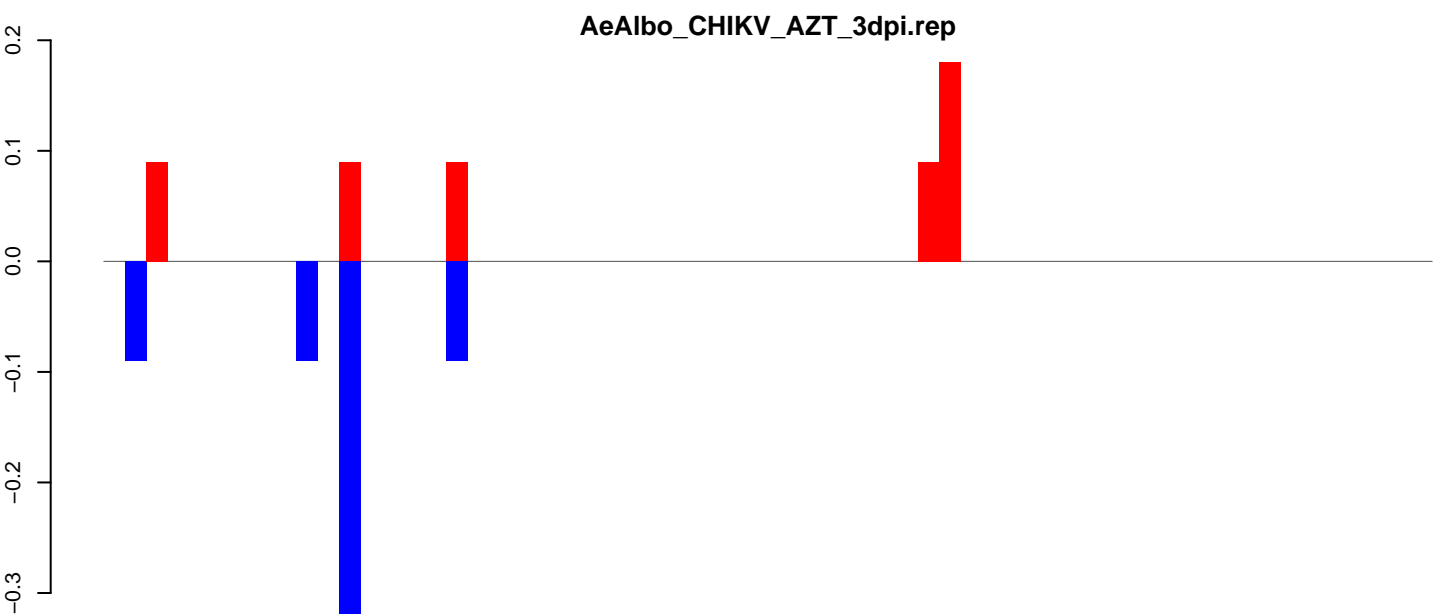




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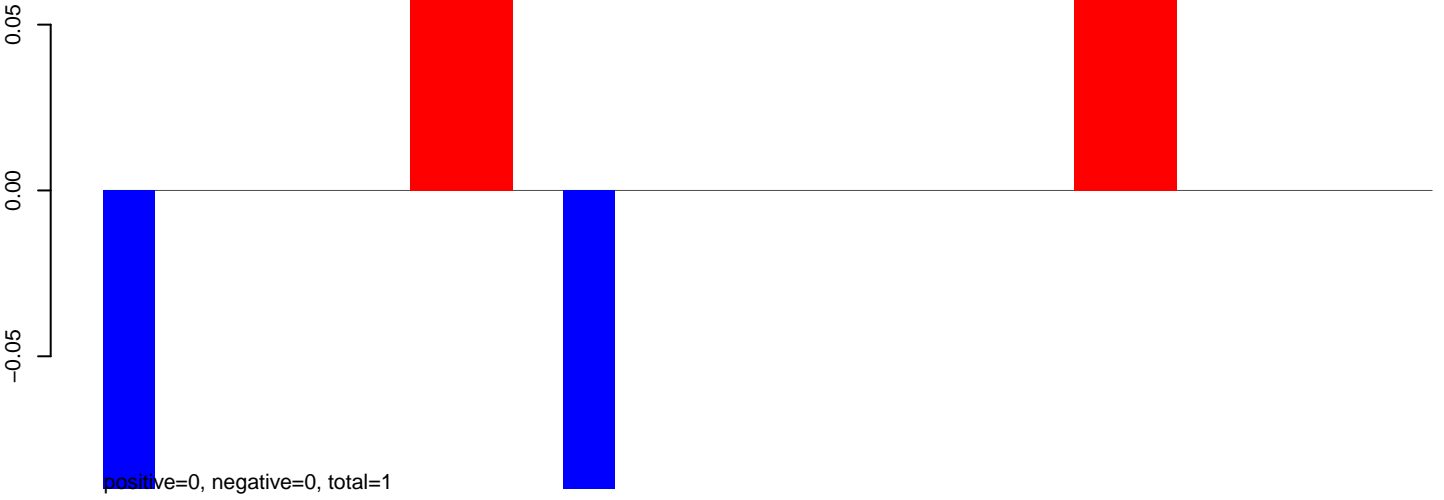
positive=0, negative=0, total=1



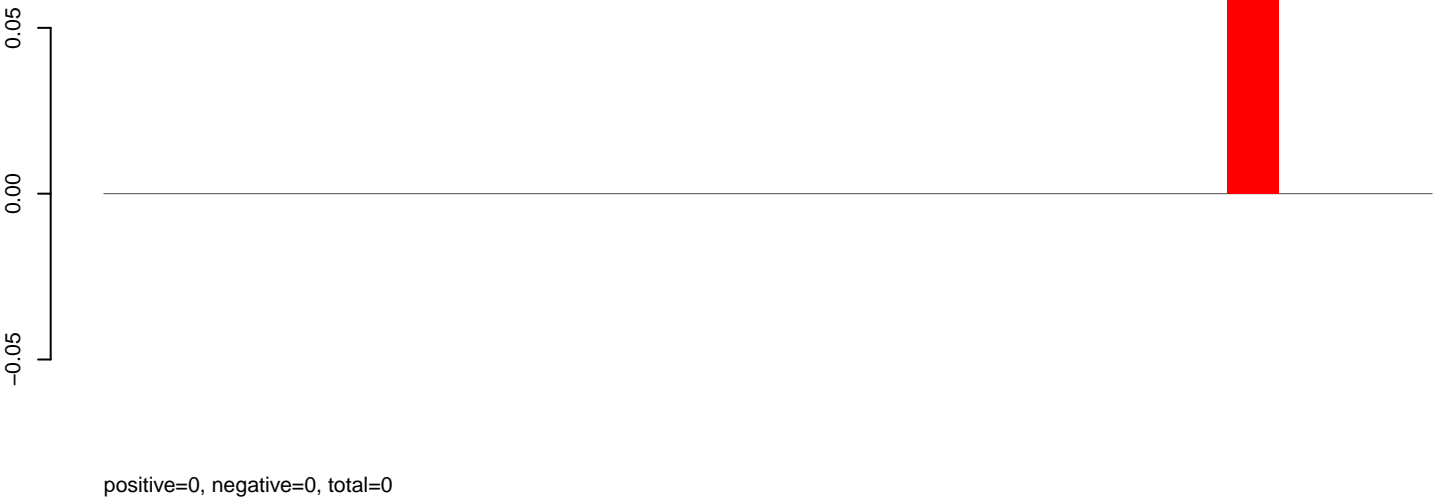
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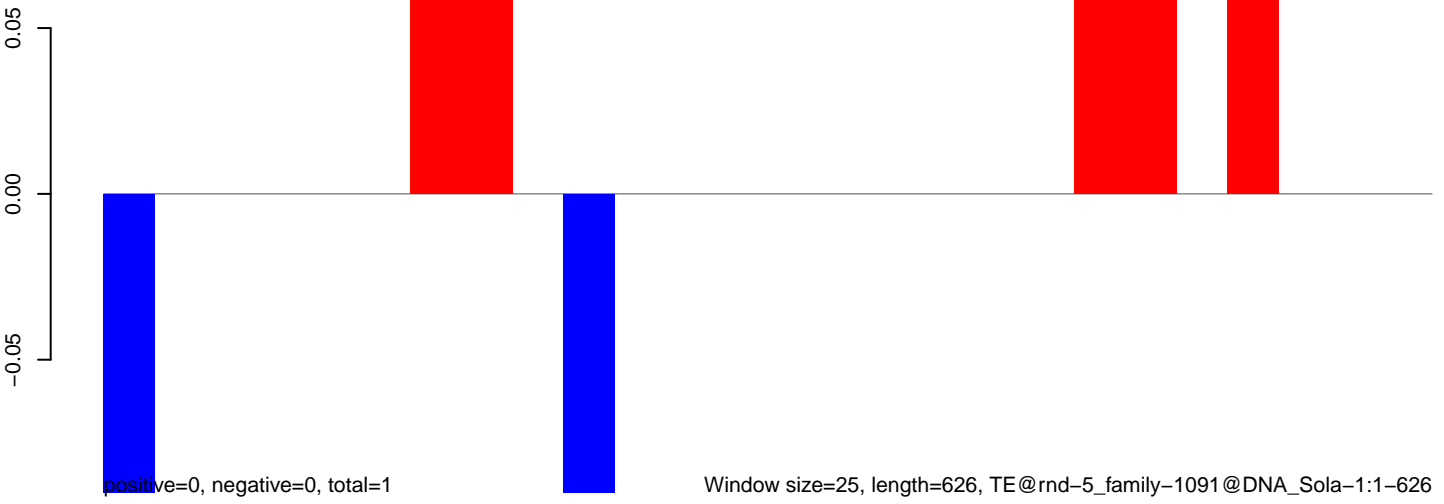
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



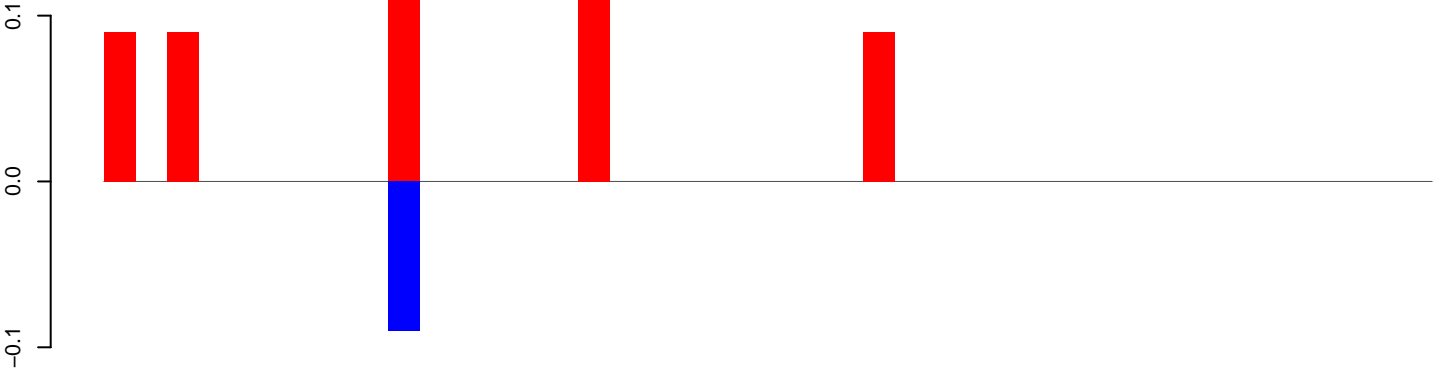
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

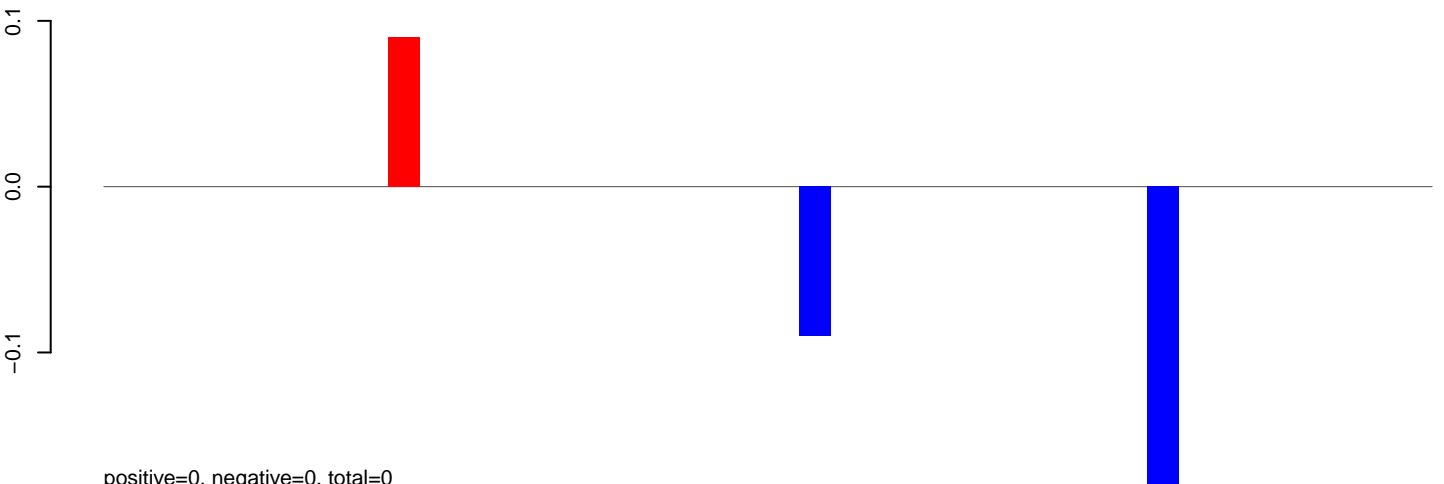


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



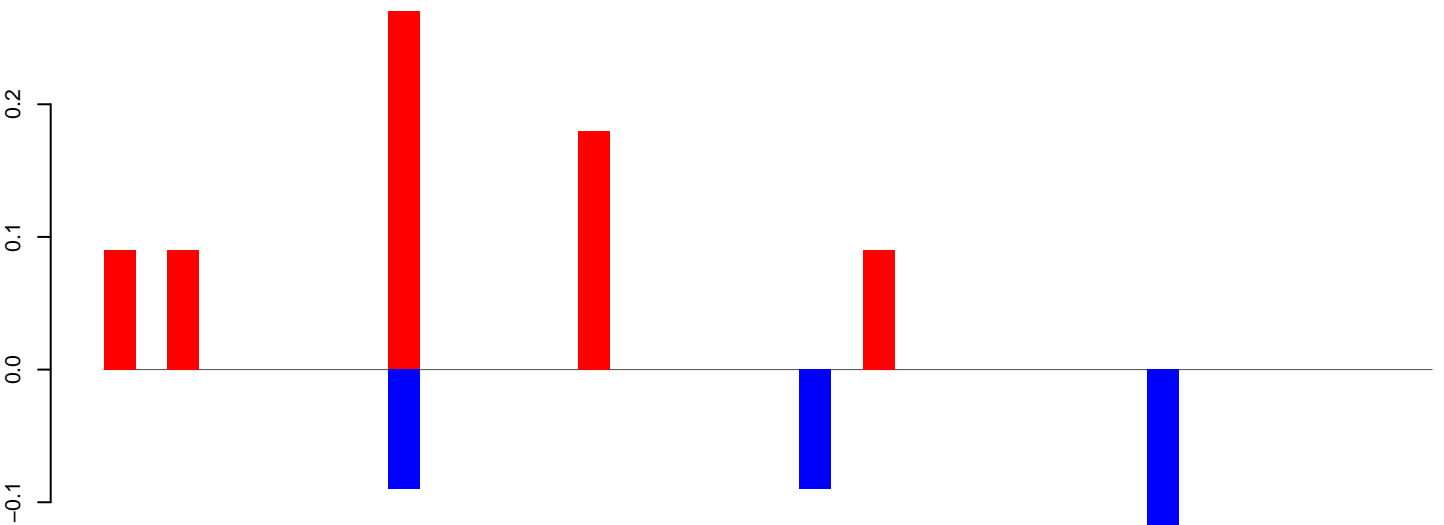
positive=1, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

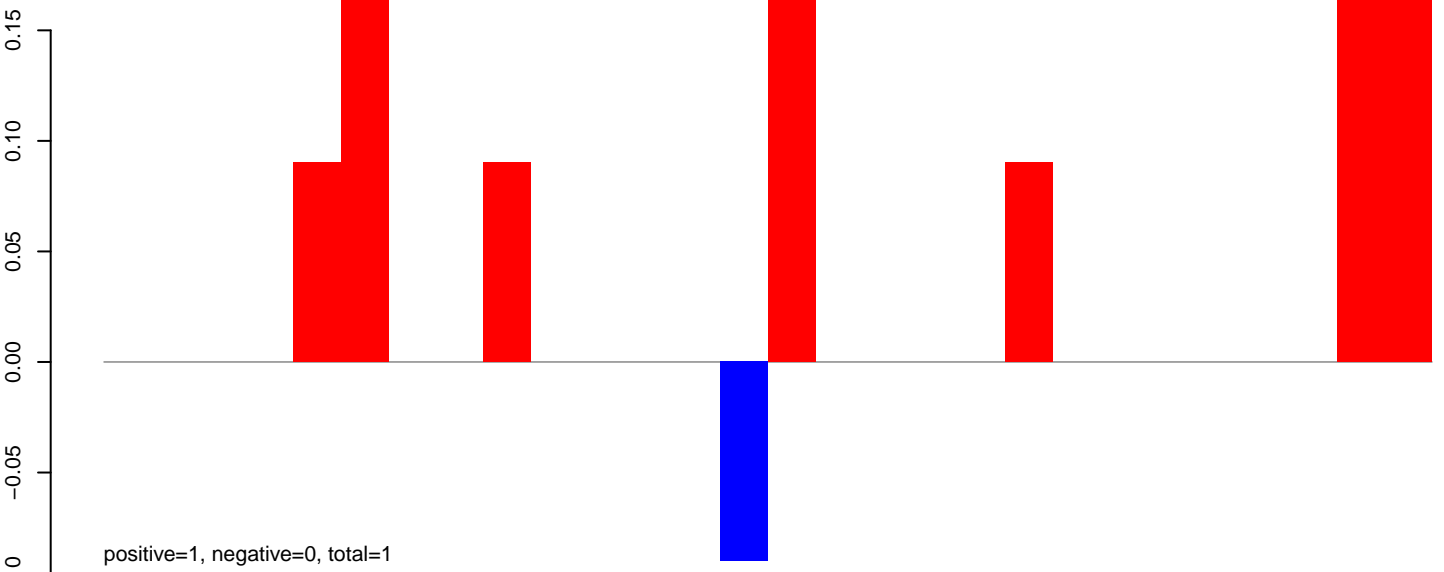


positive=1, negative=0, total=1

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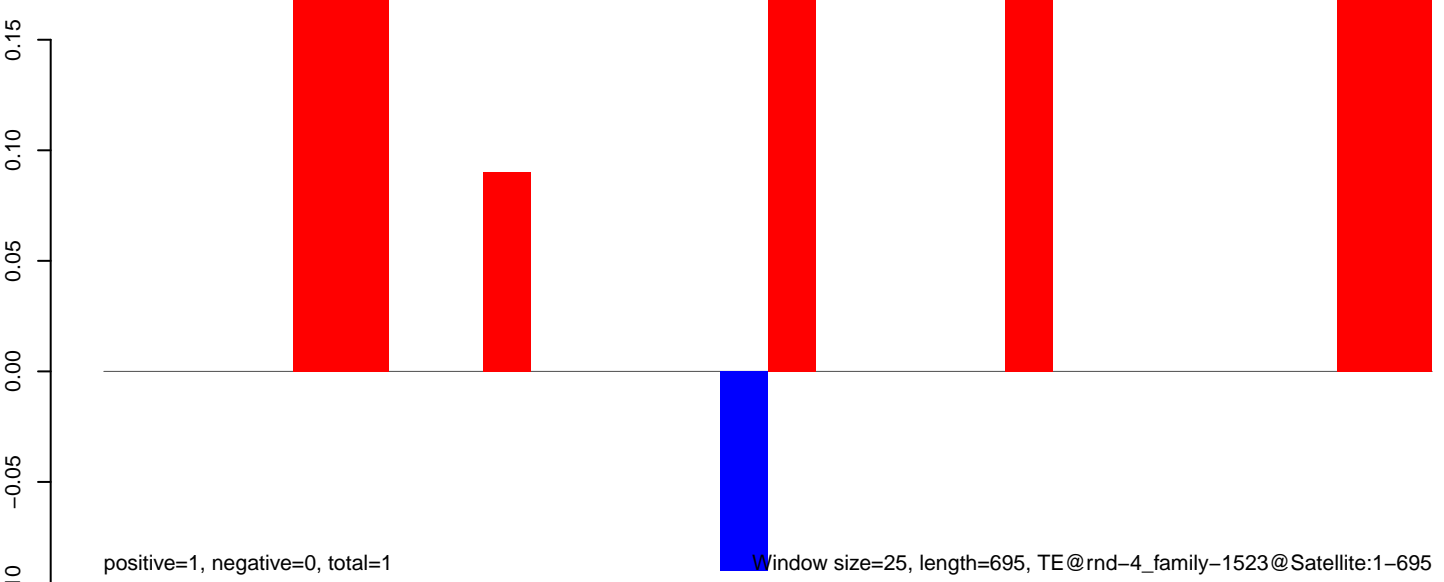
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

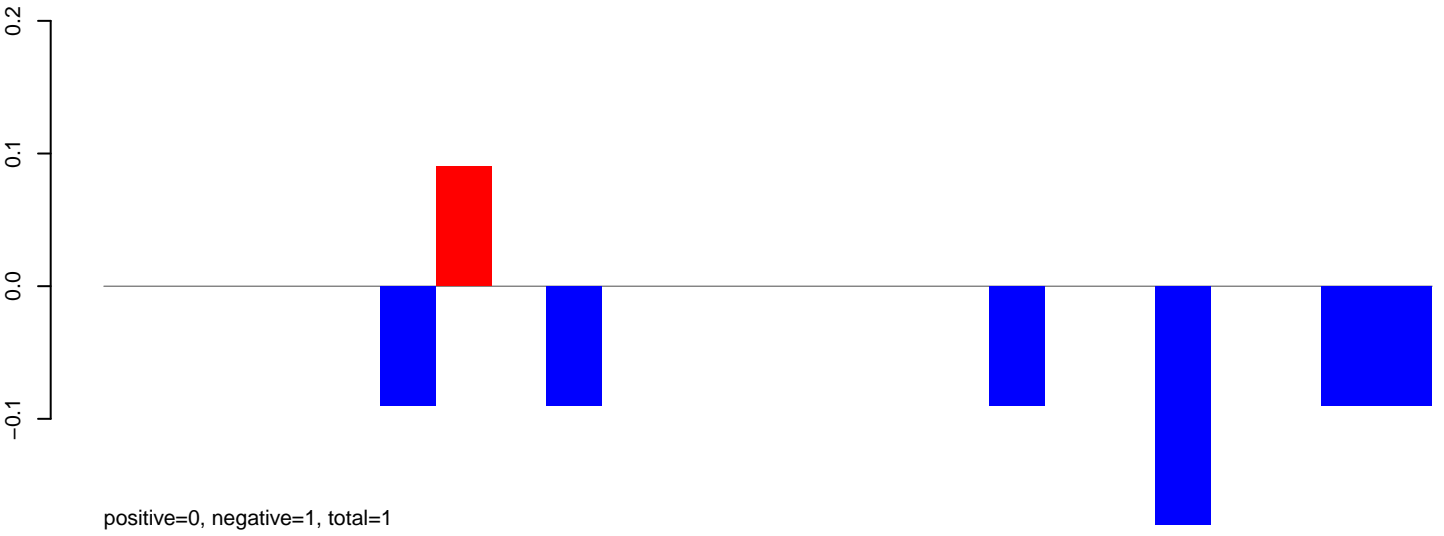


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

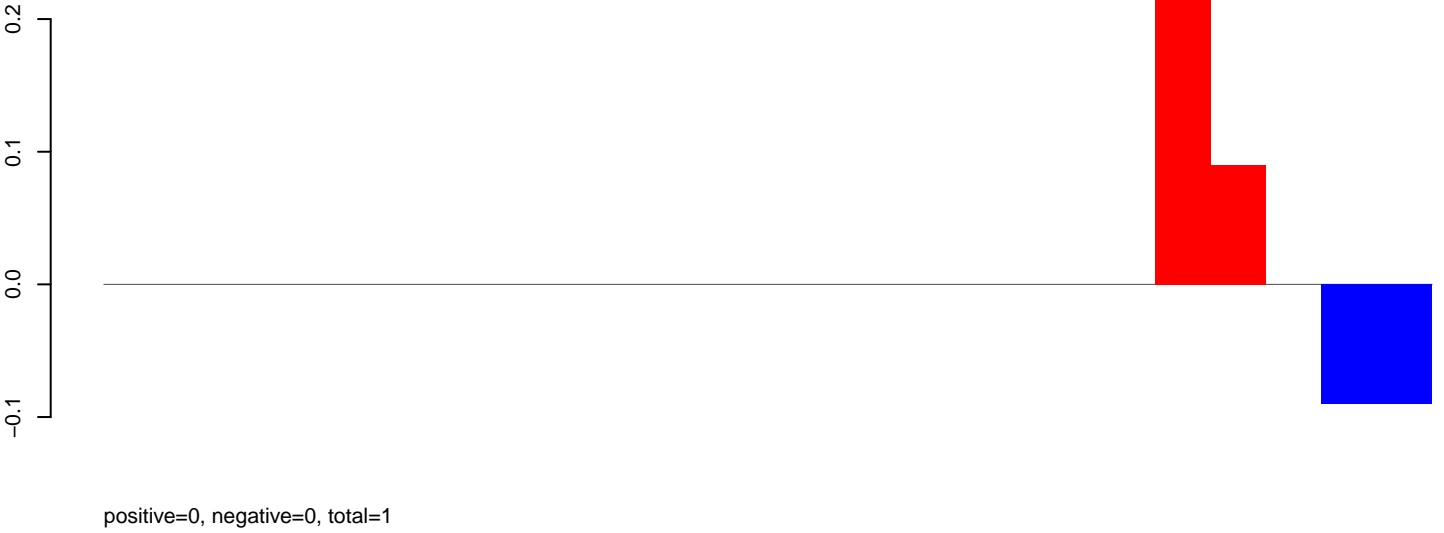


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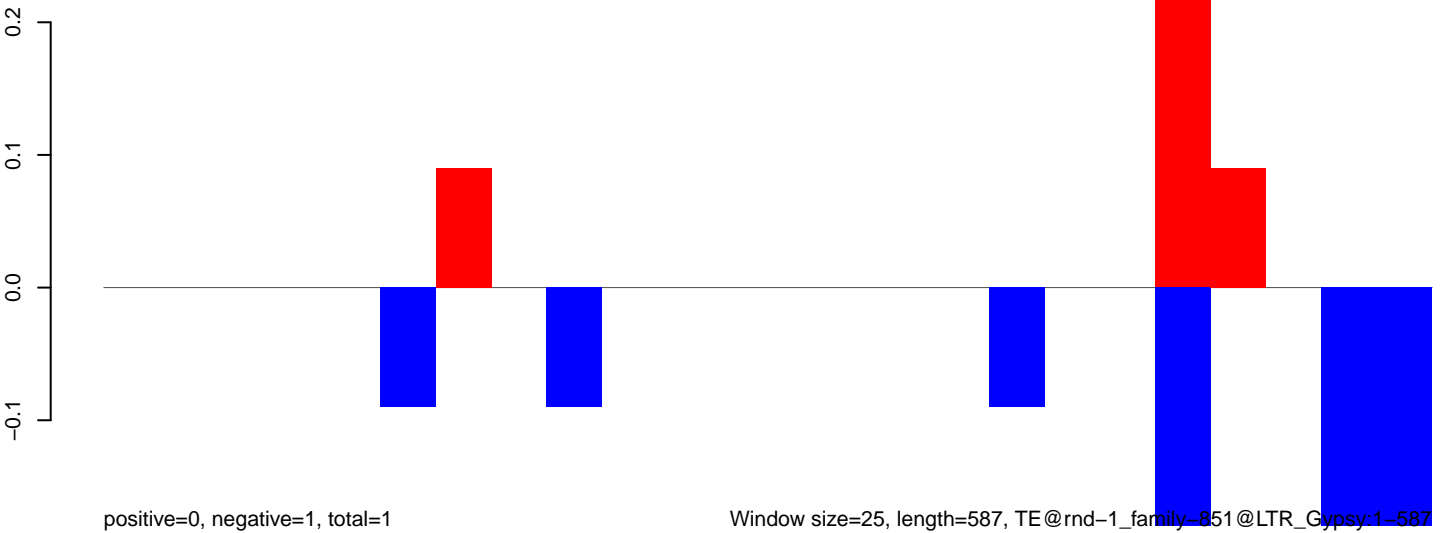
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



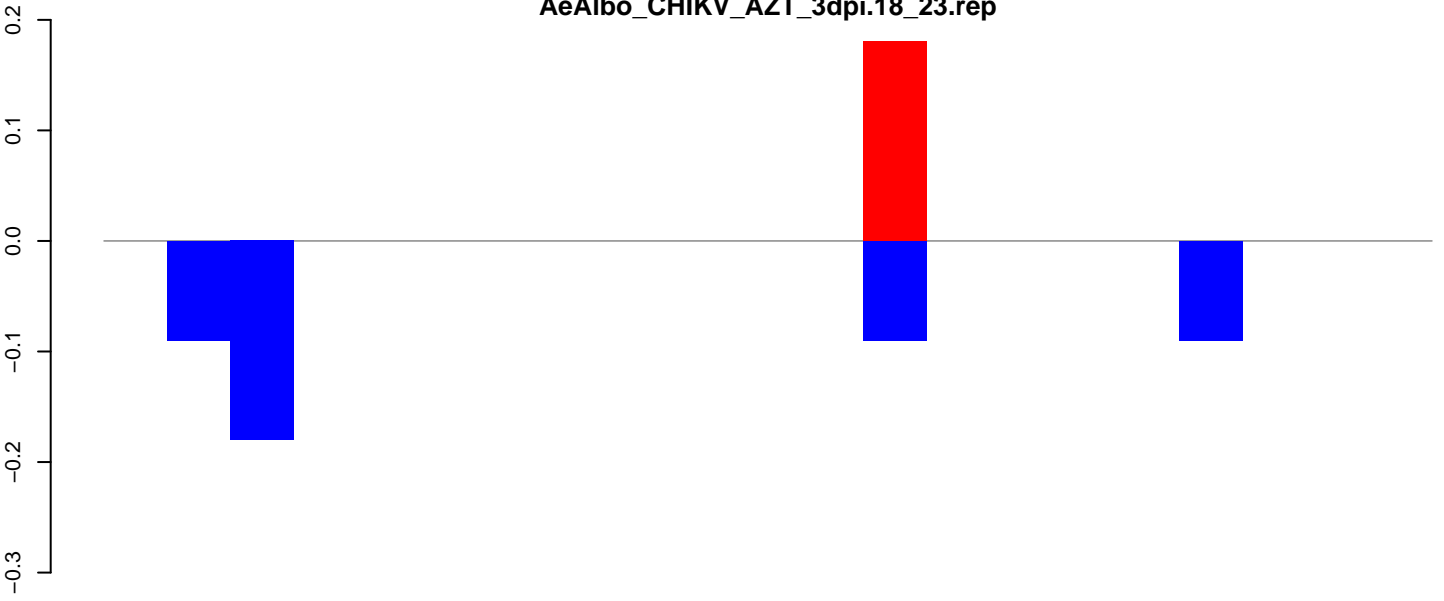
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



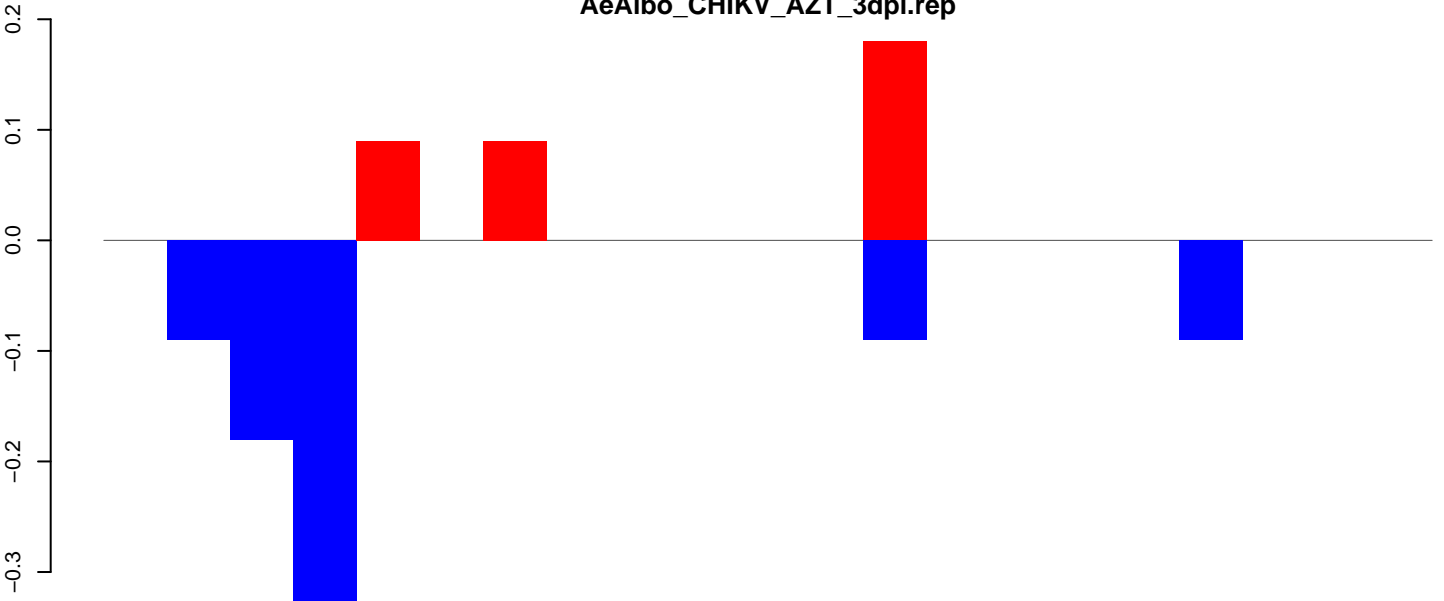
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

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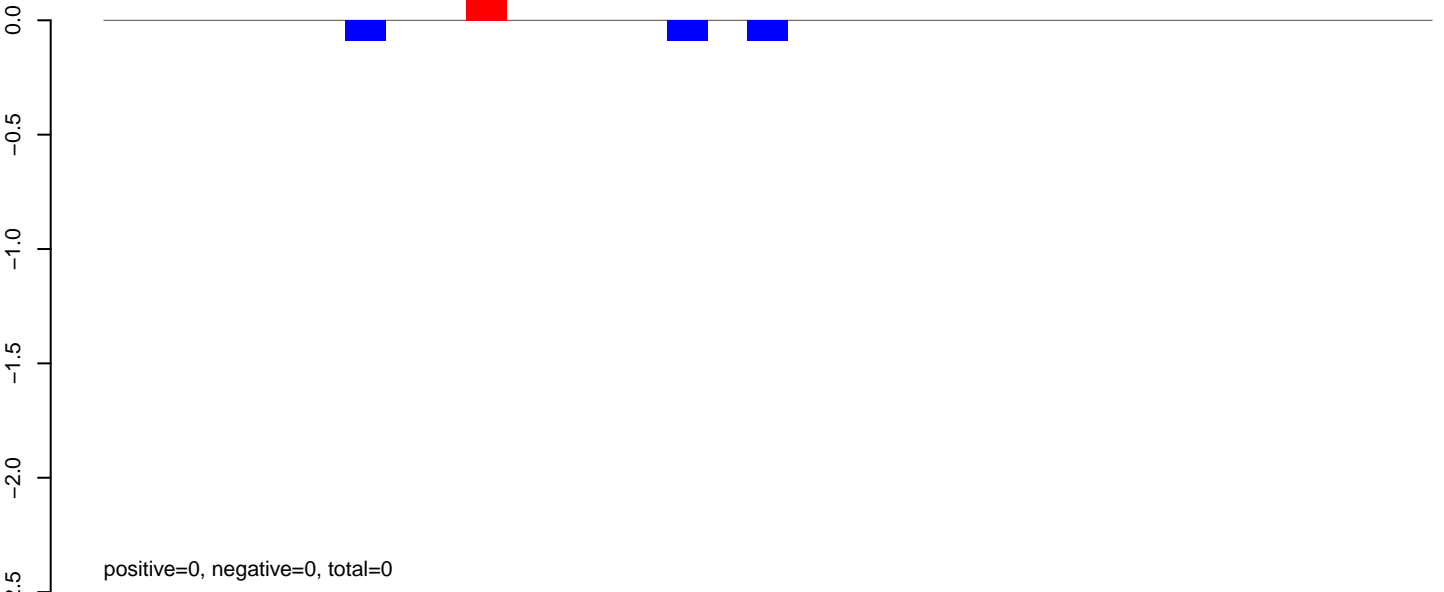
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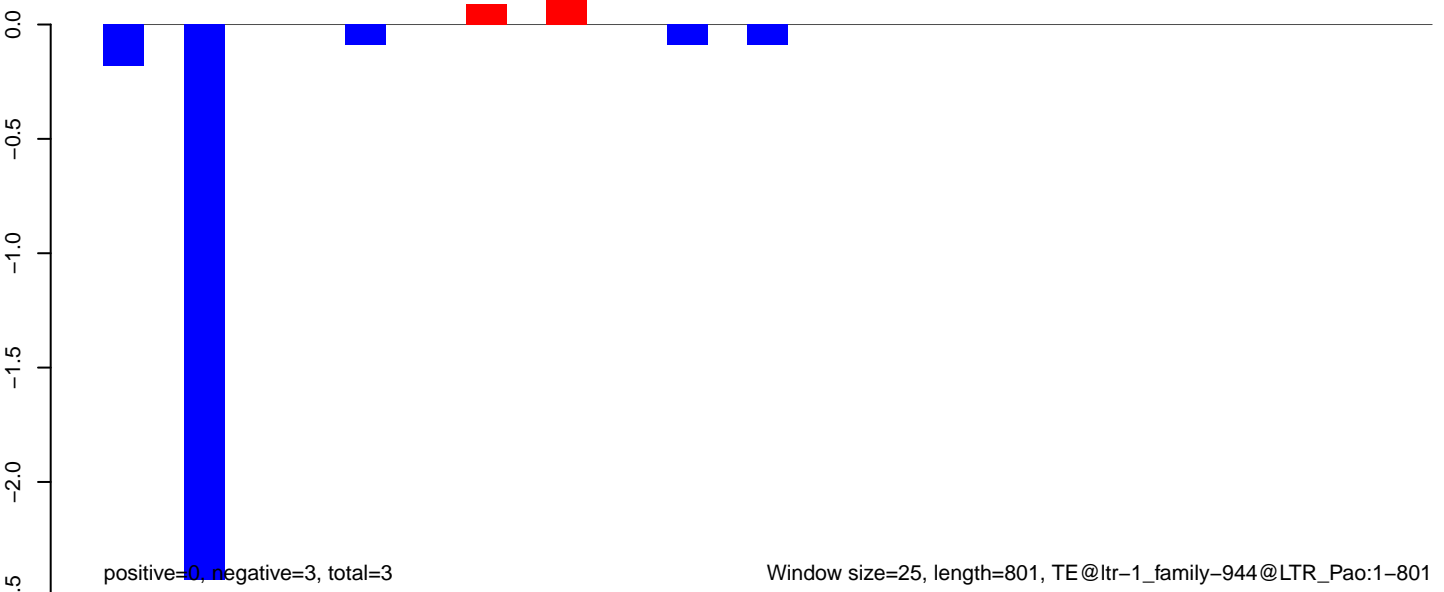
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



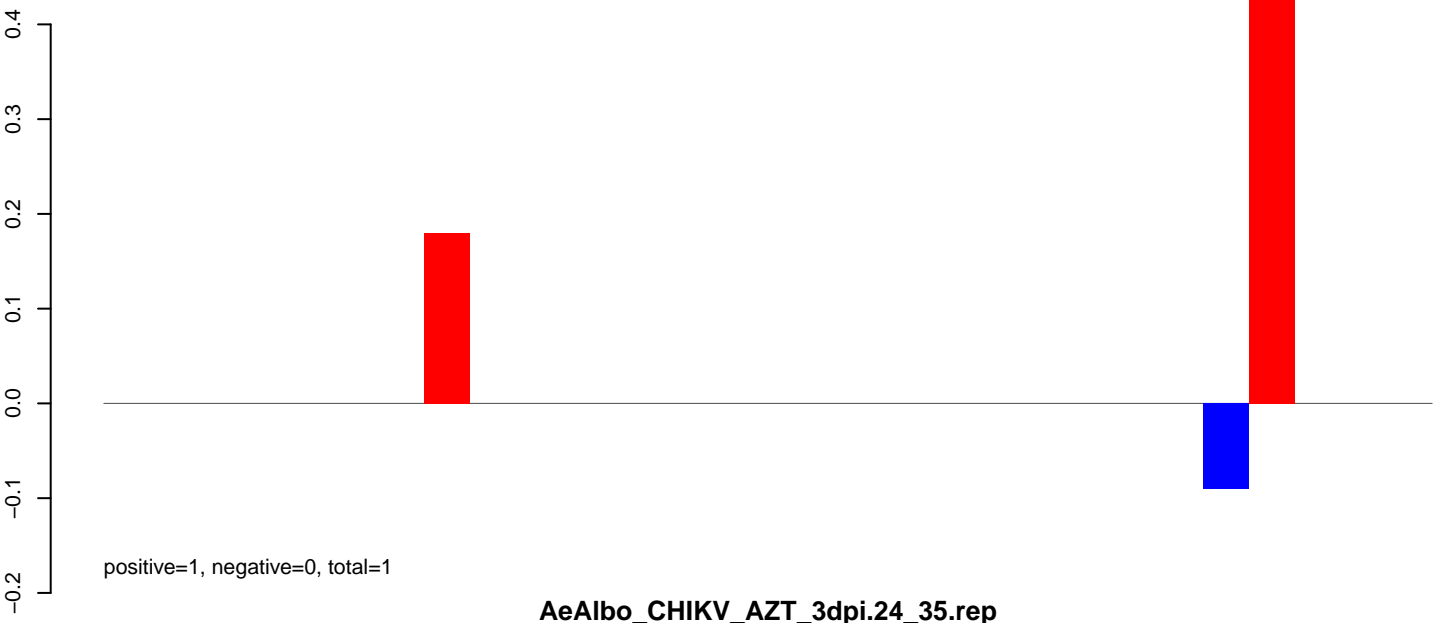
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



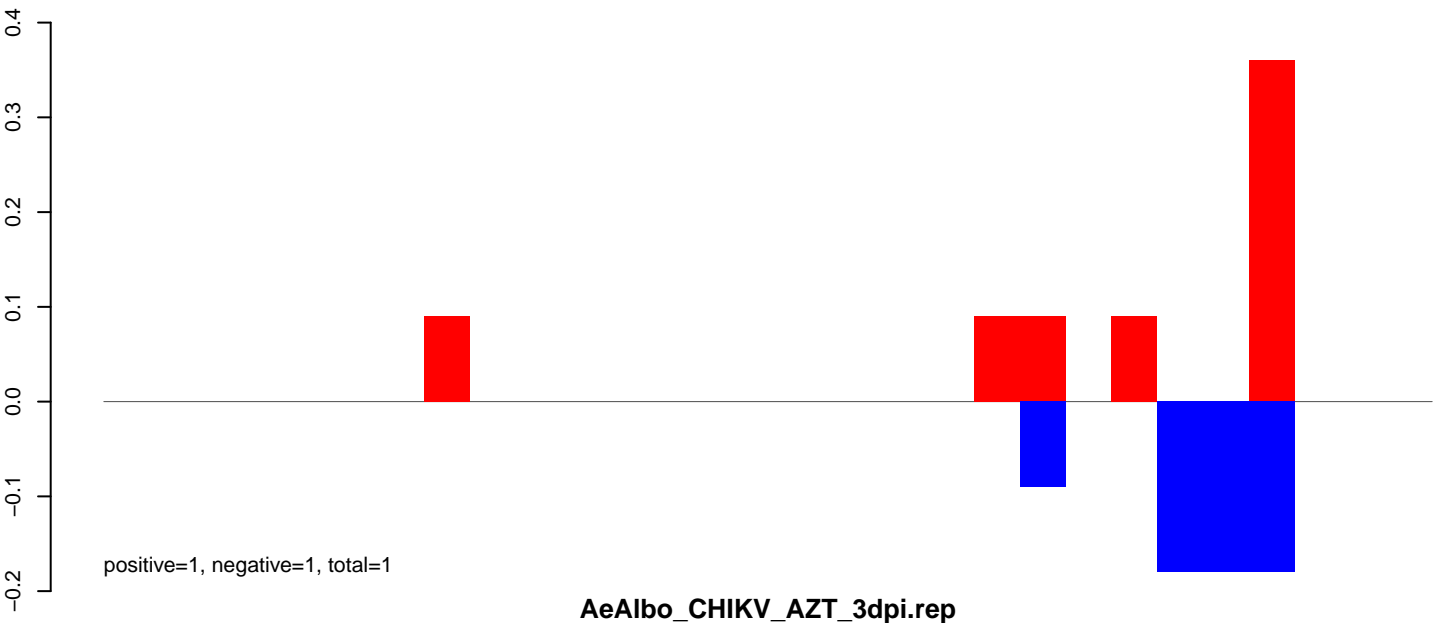
AeAlbo\_CHIKV\_AZT\_3dpi.rep



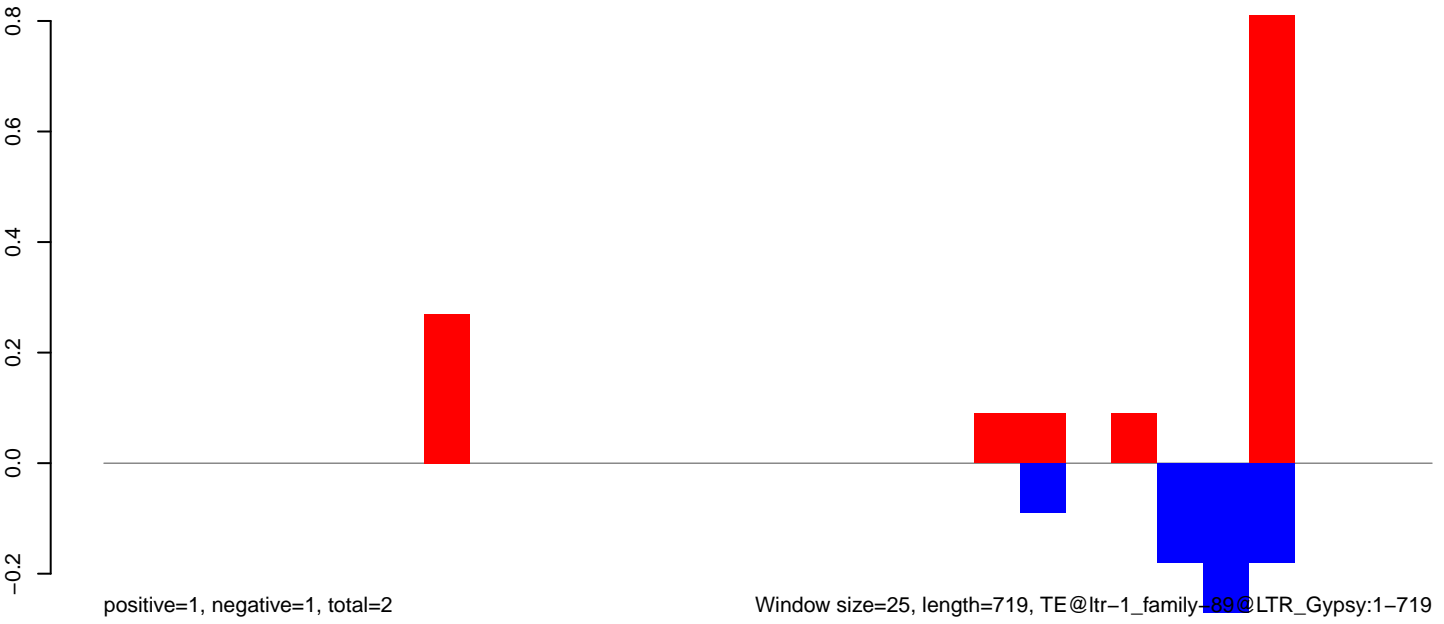
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



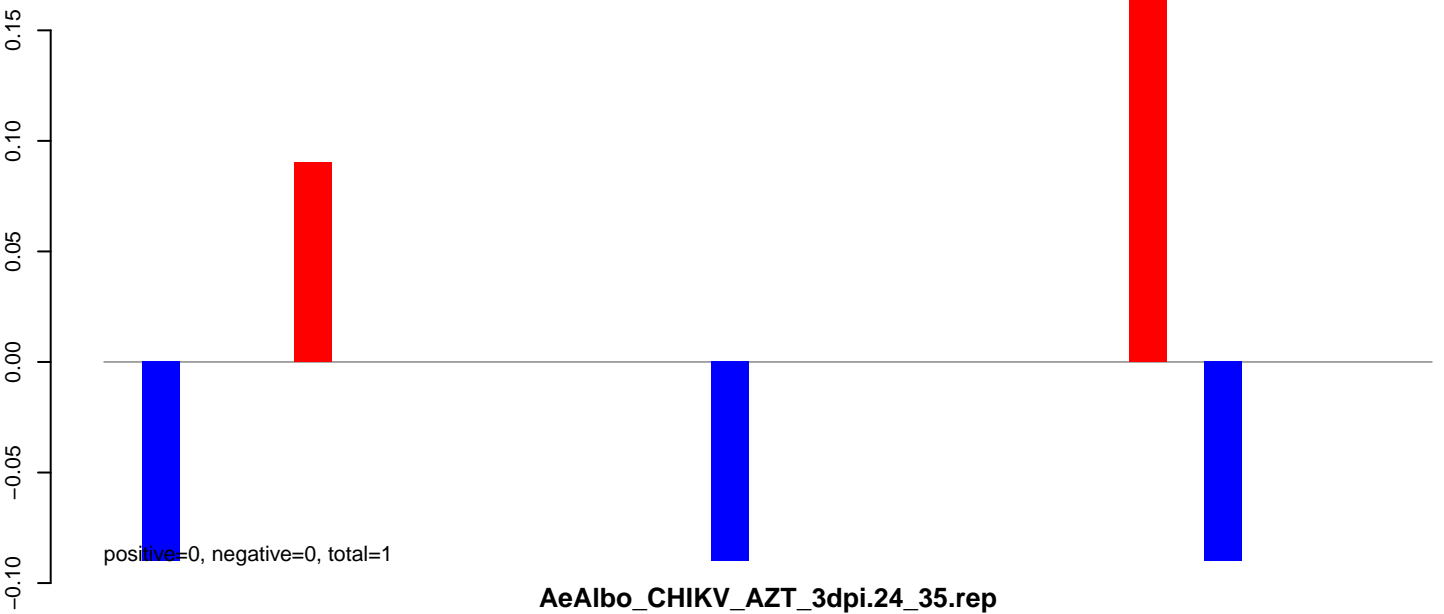
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



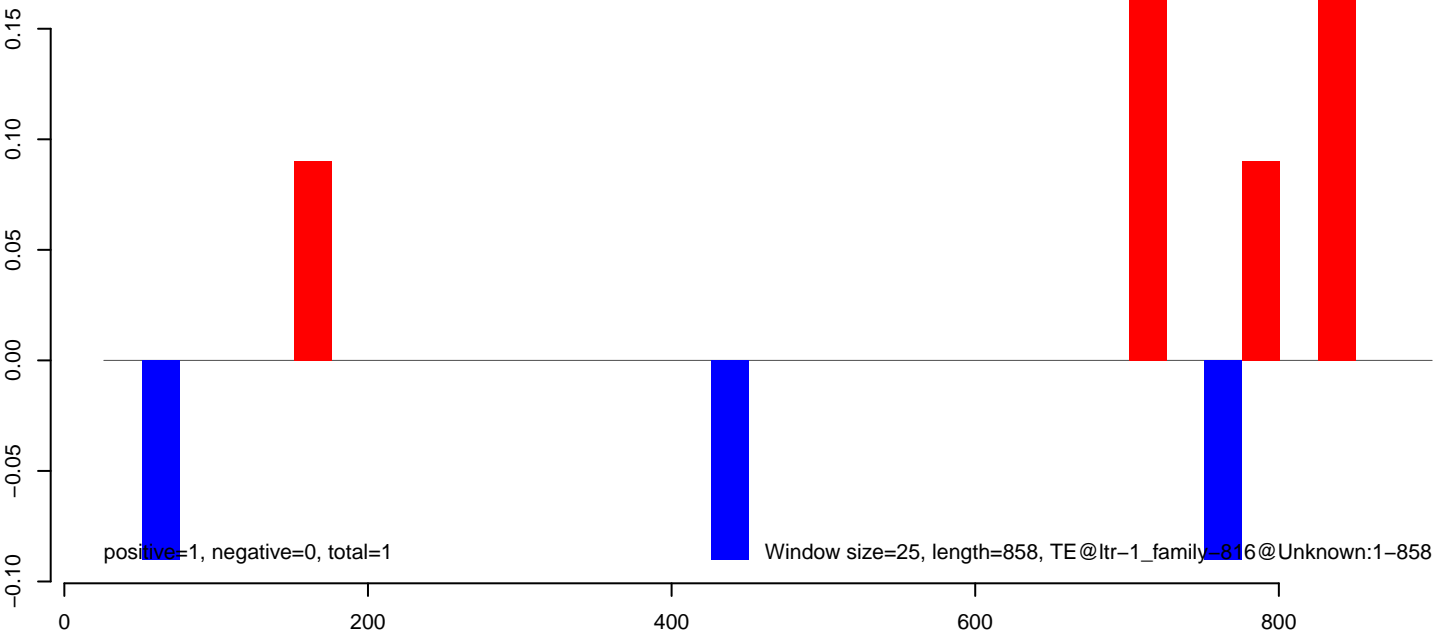
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



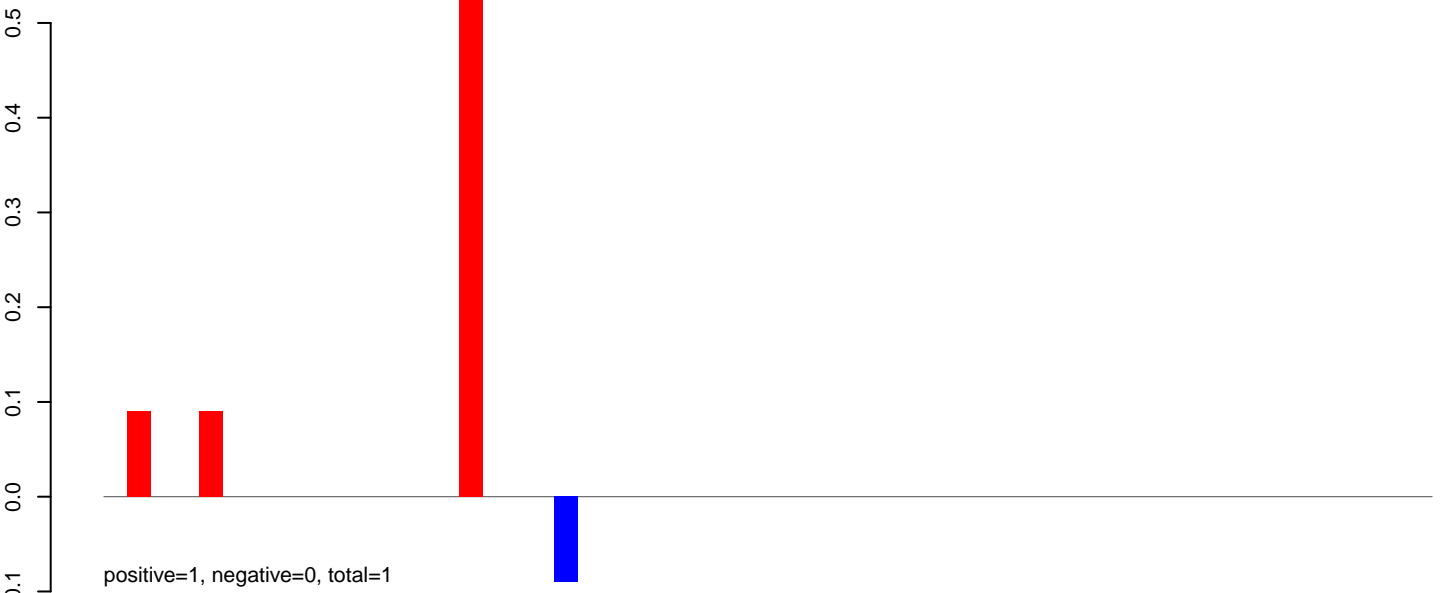
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



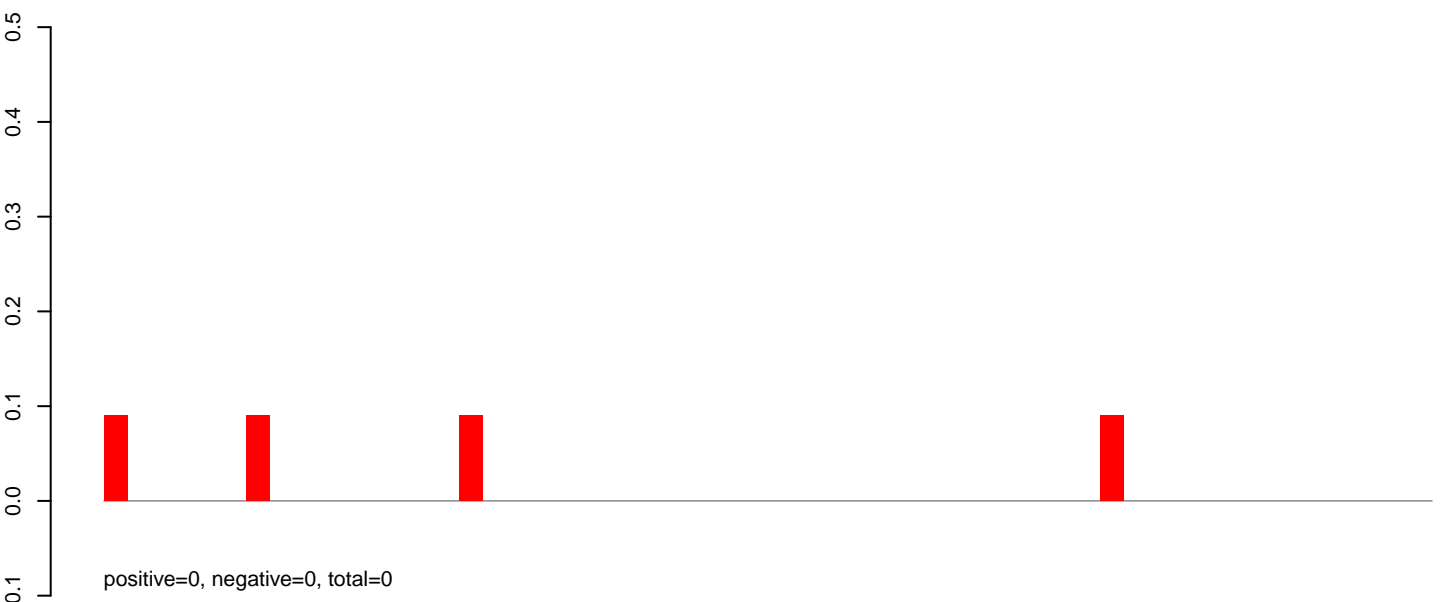
AeAlbo\_CHIKV\_AZT\_3dpi.rep



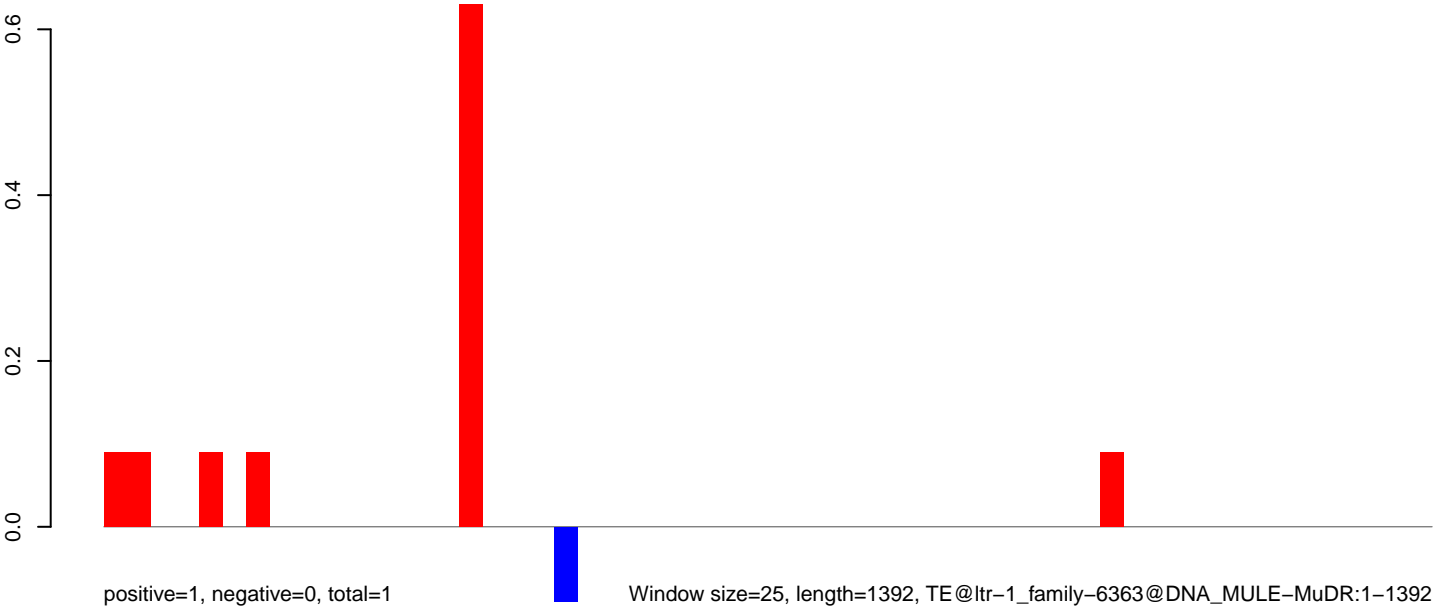
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

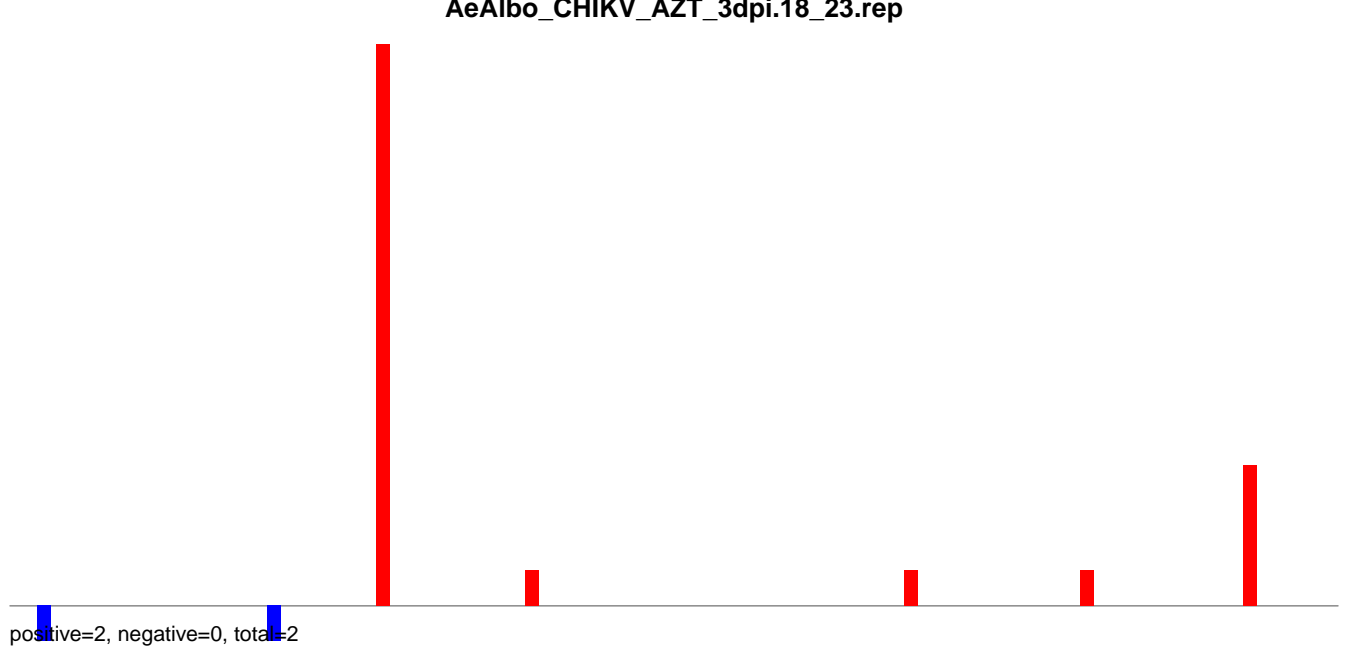


AeAlbo\_CHIKV\_AZT\_3dpi.rep

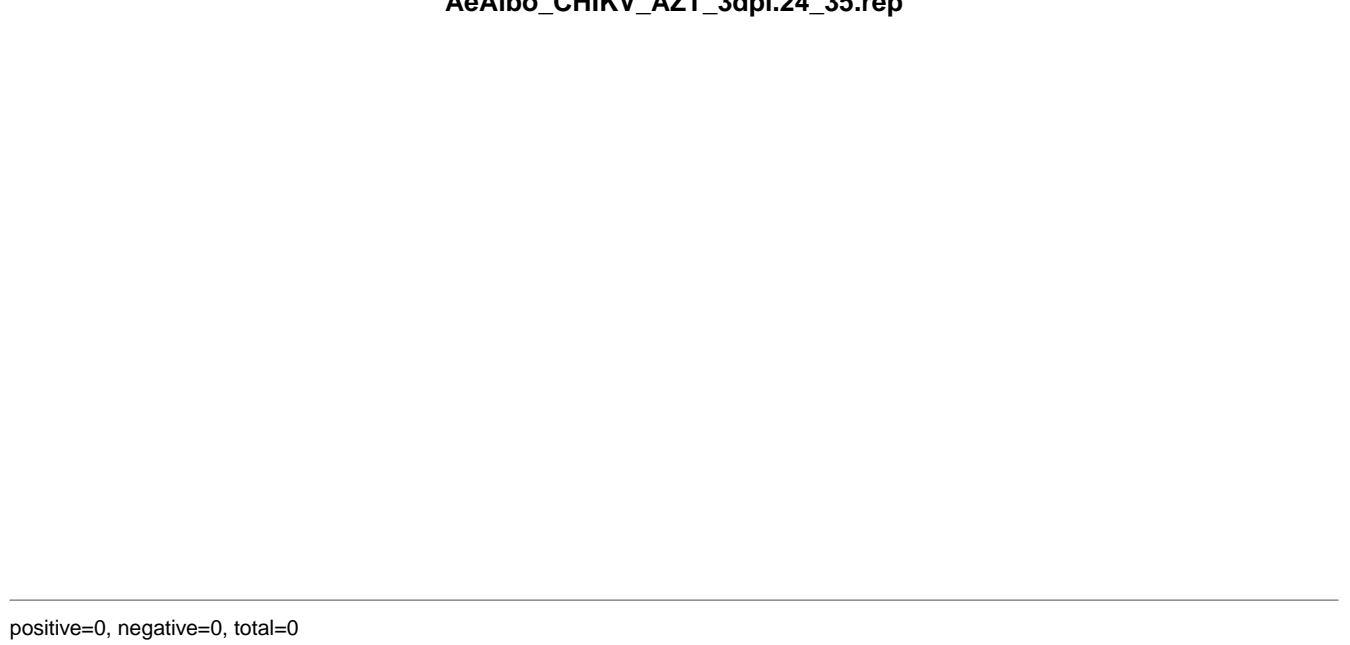


Window size=25, length=1392, TE@ltr-1\_family-6363@DNA\_MULE-MuDR:1-1392

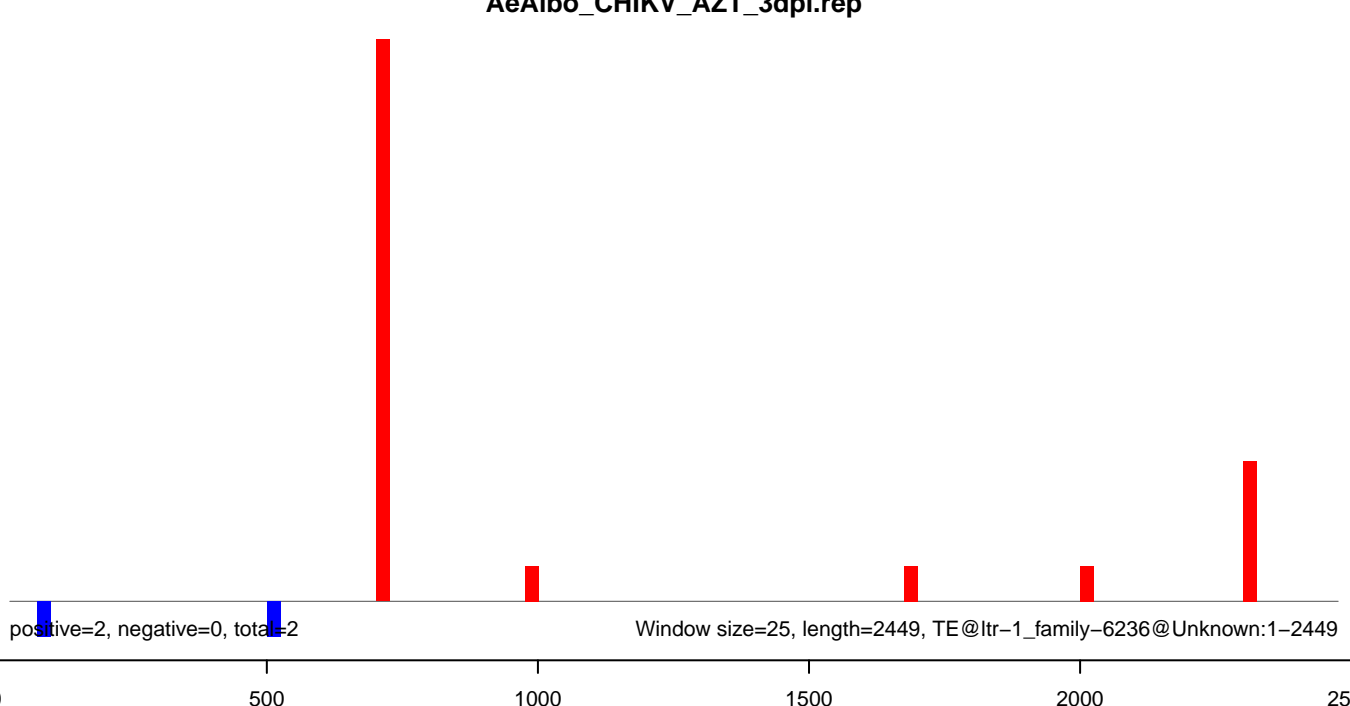
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



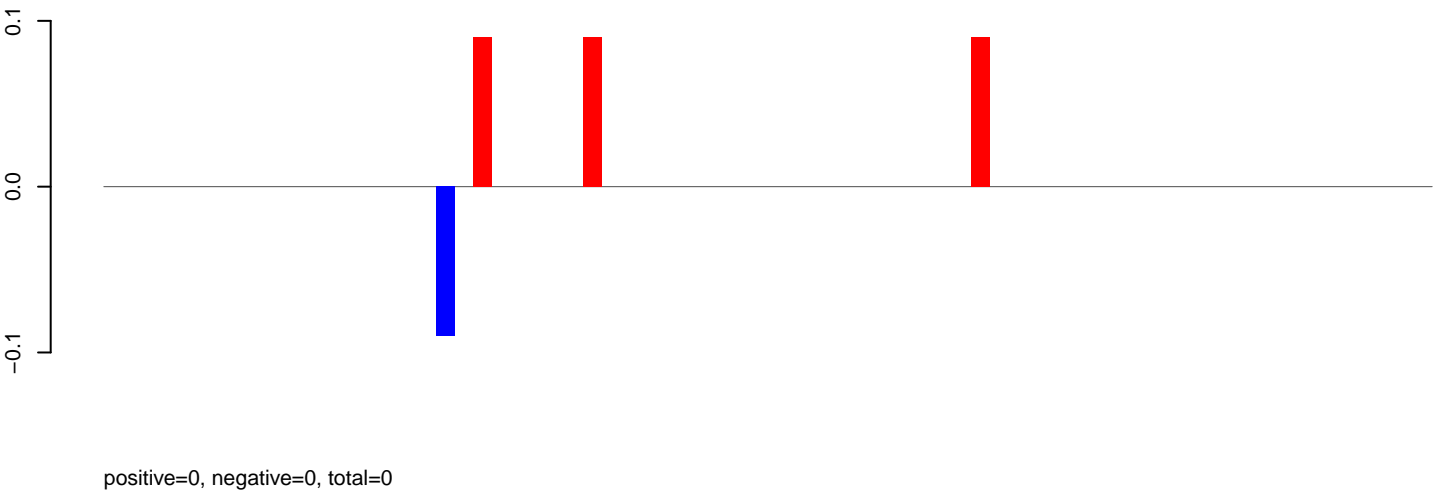
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



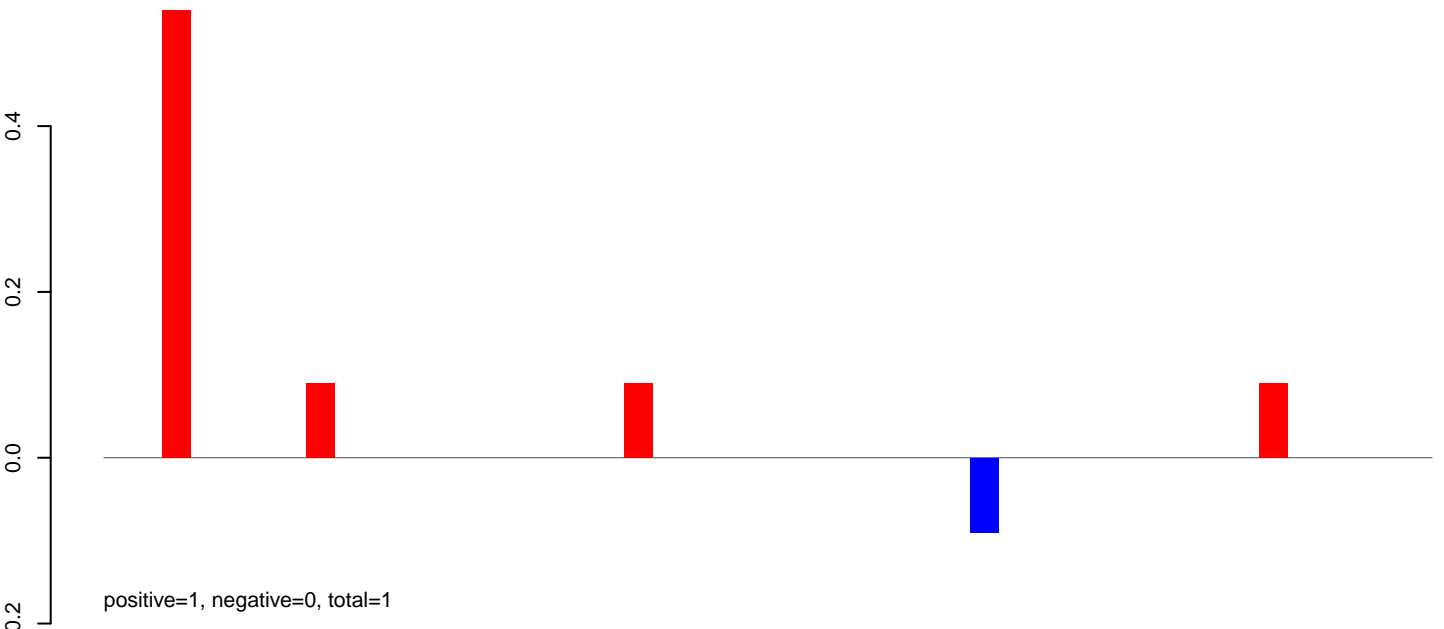
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



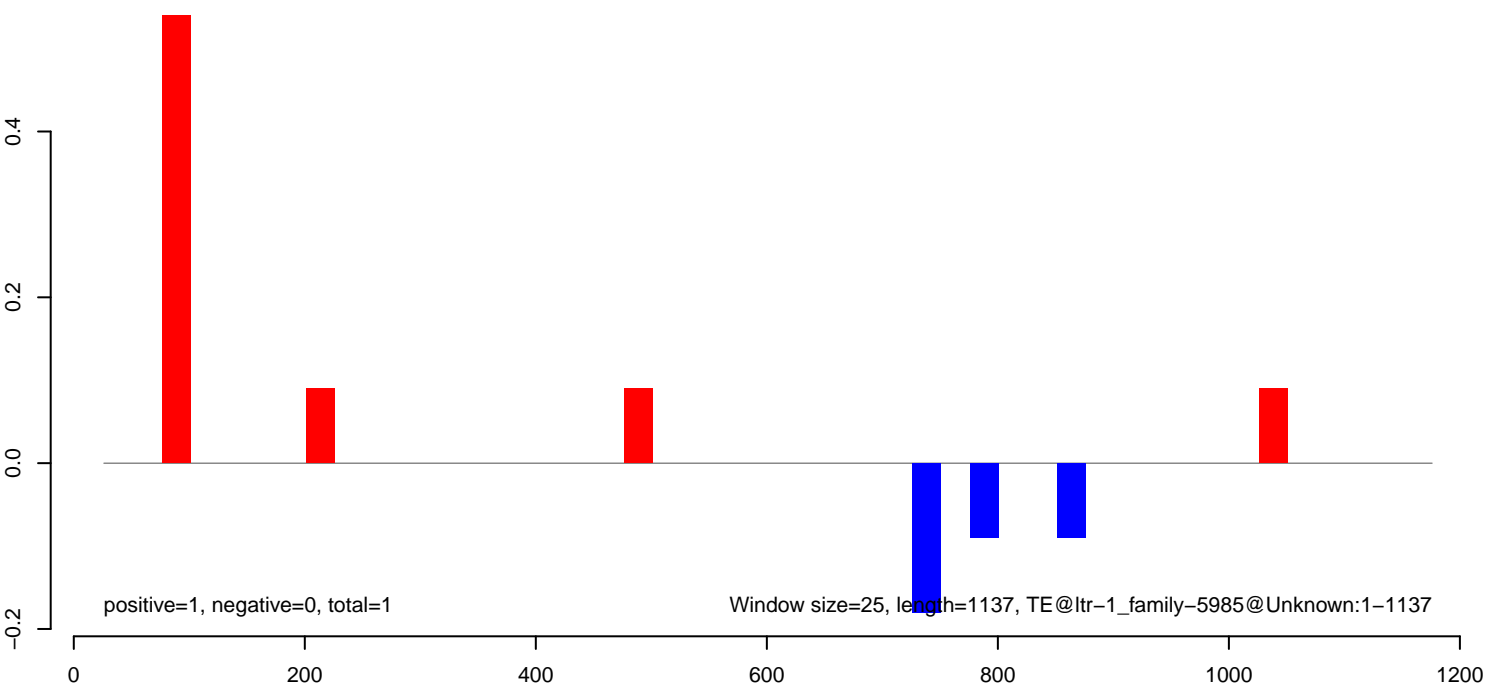
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



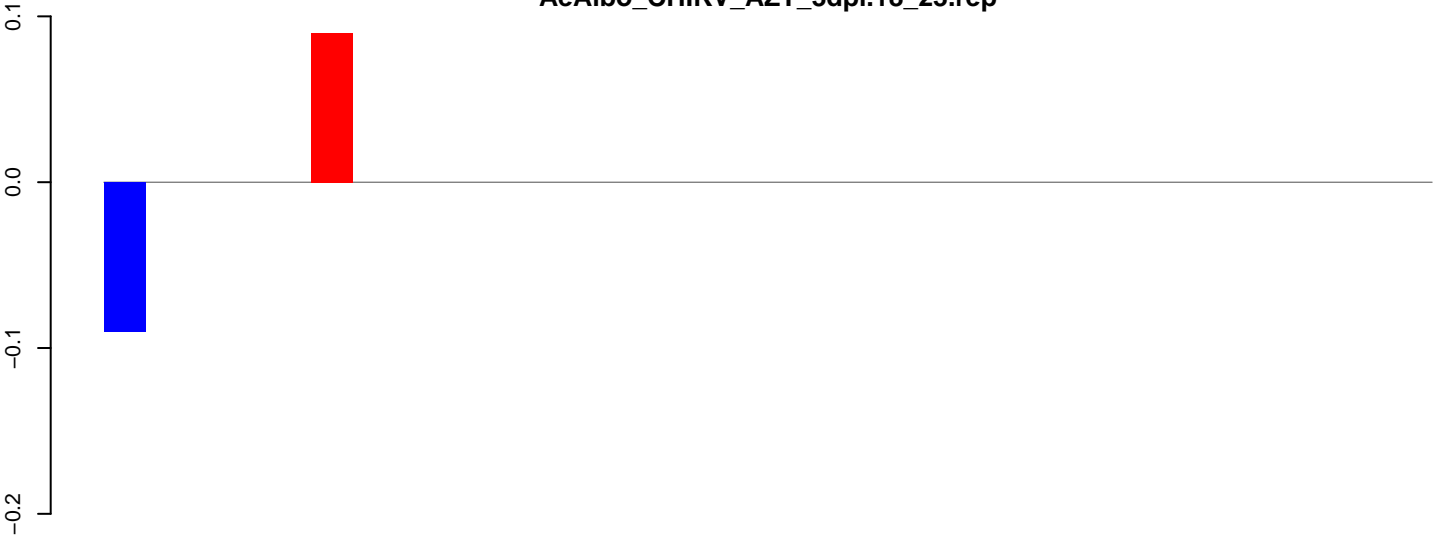
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

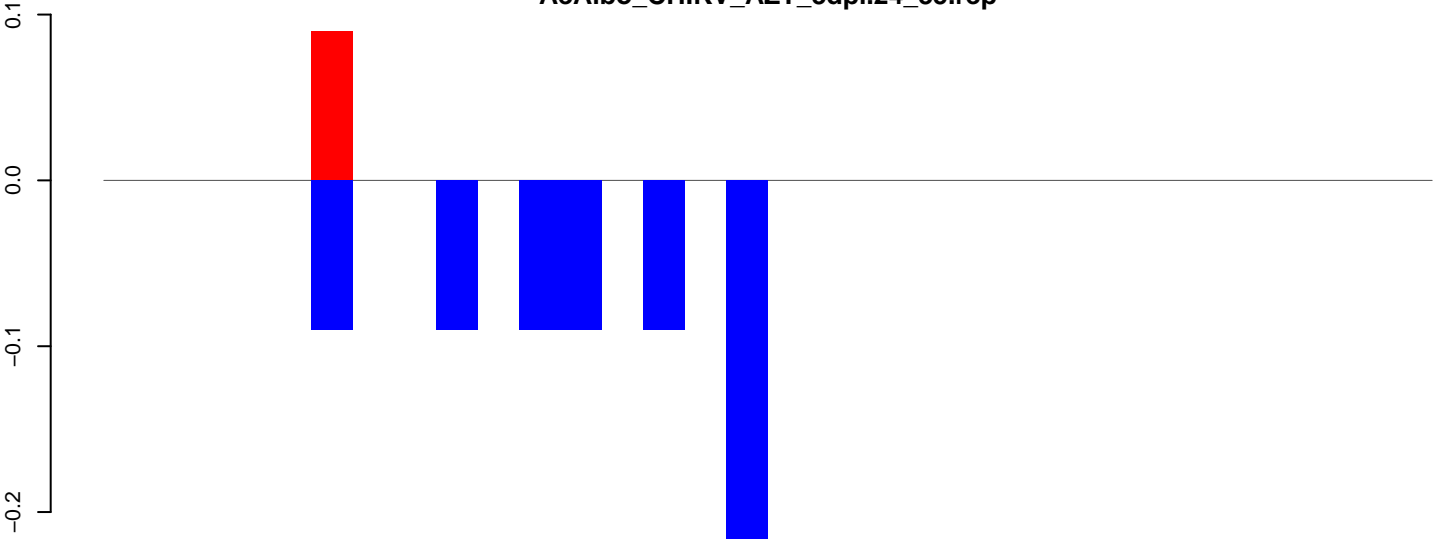


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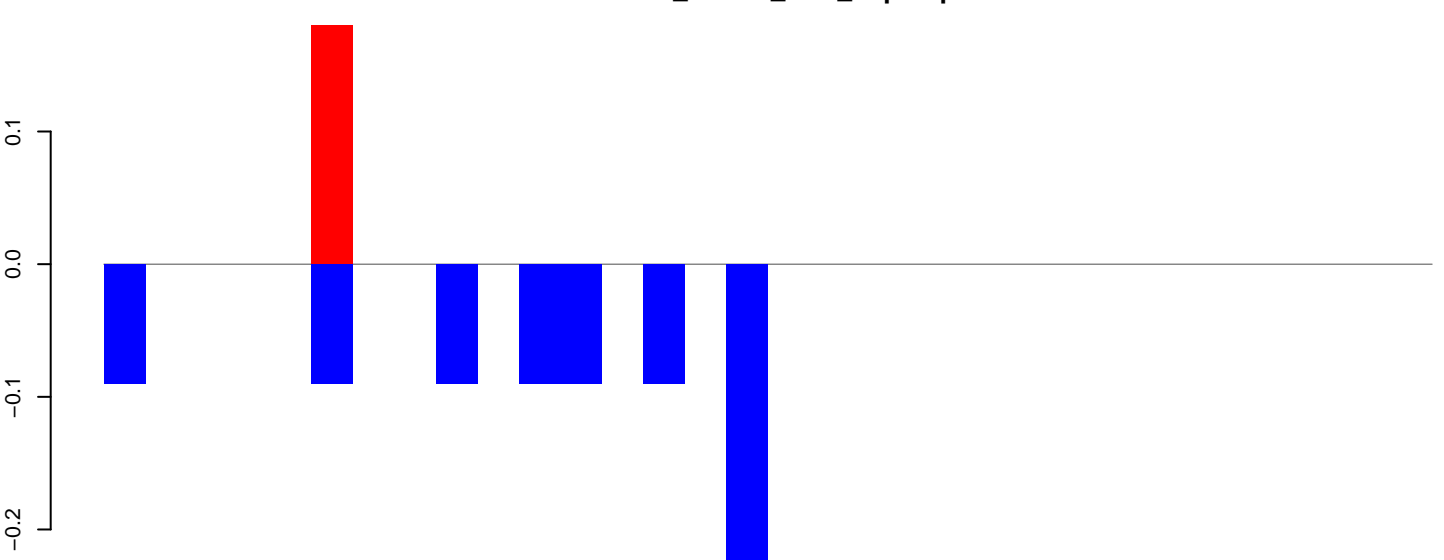
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



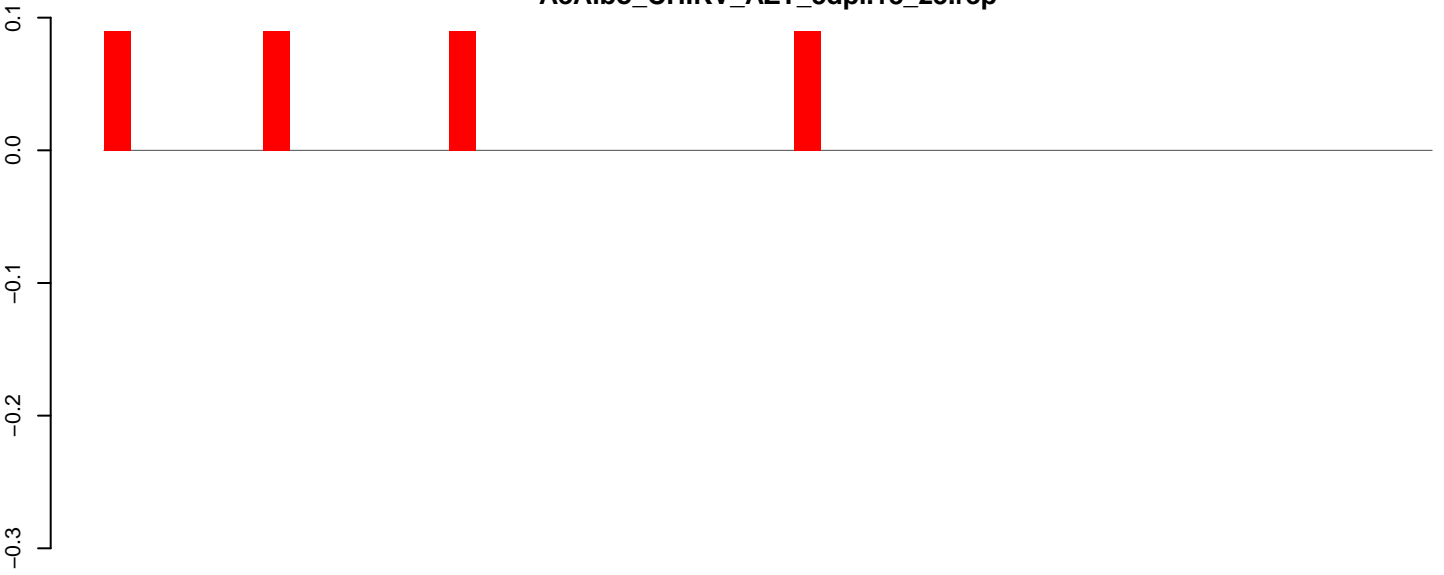
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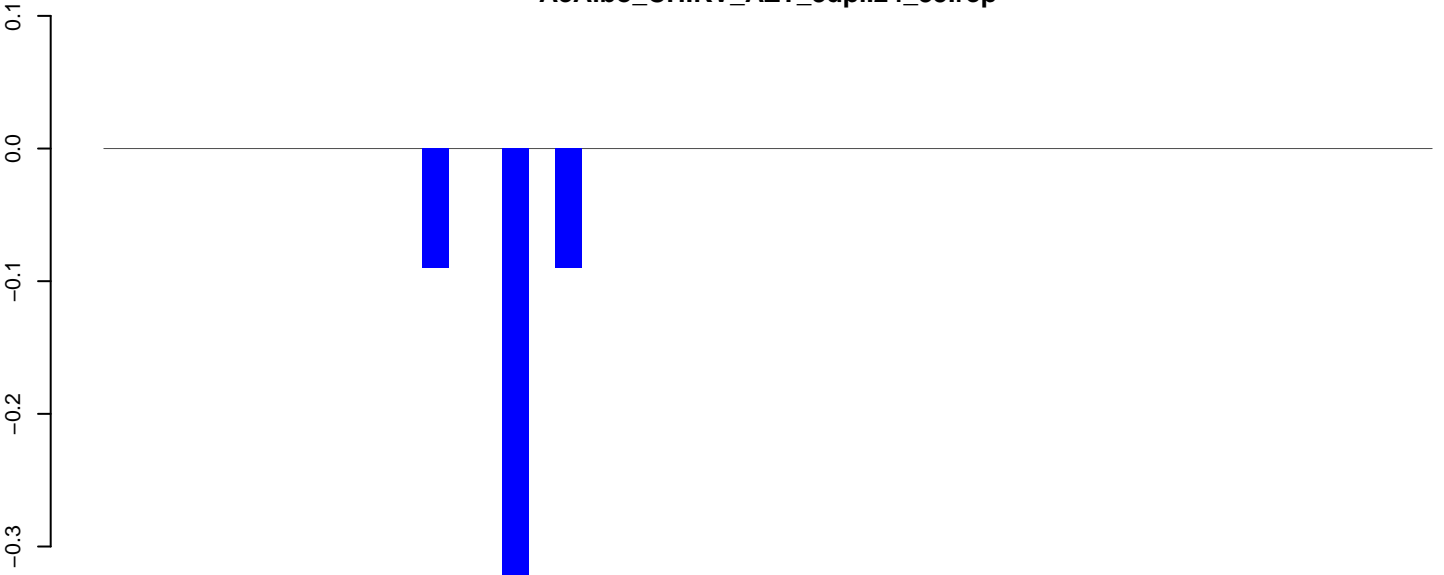


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



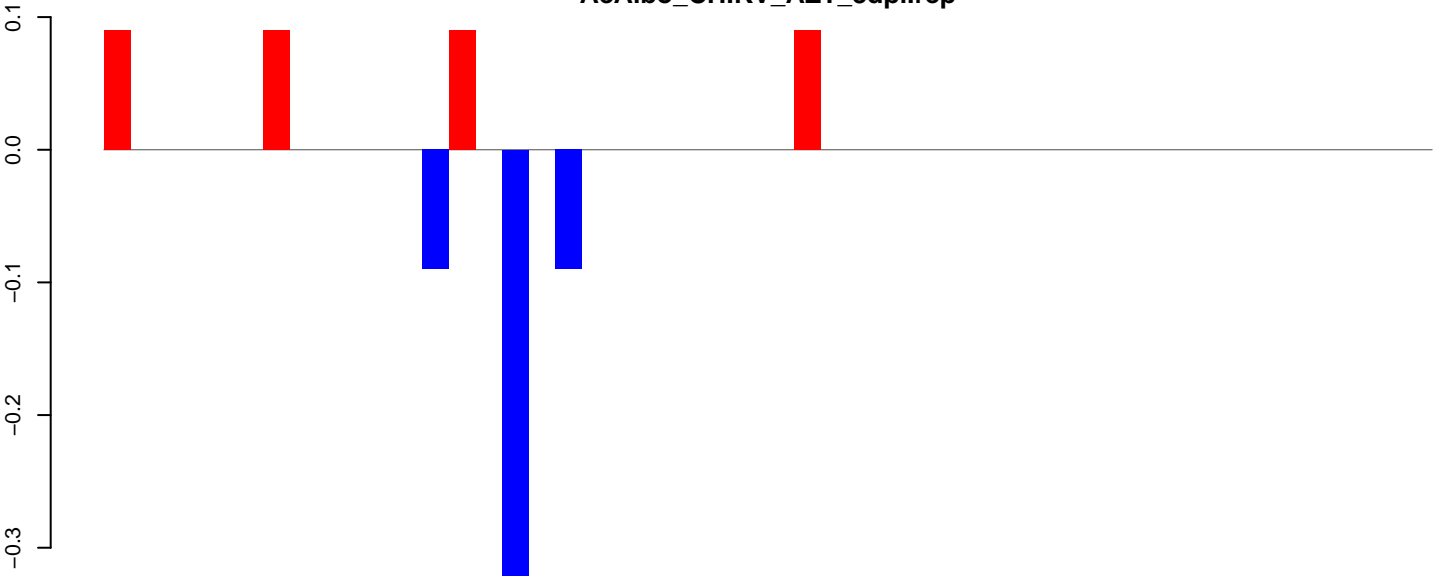
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



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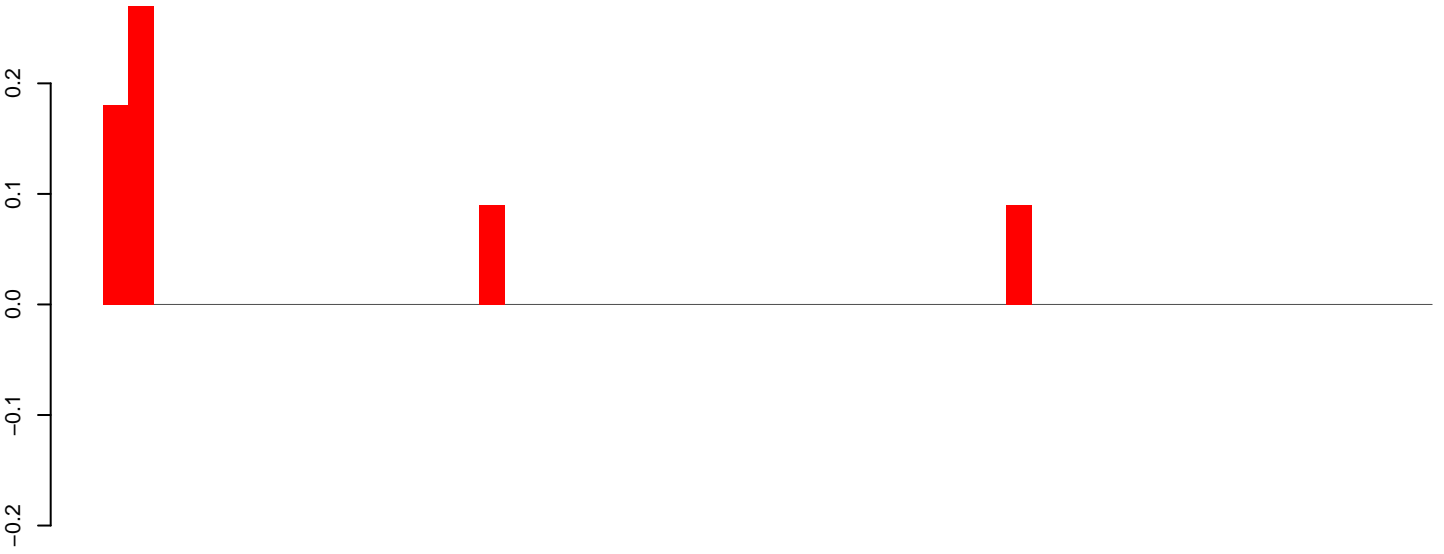
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

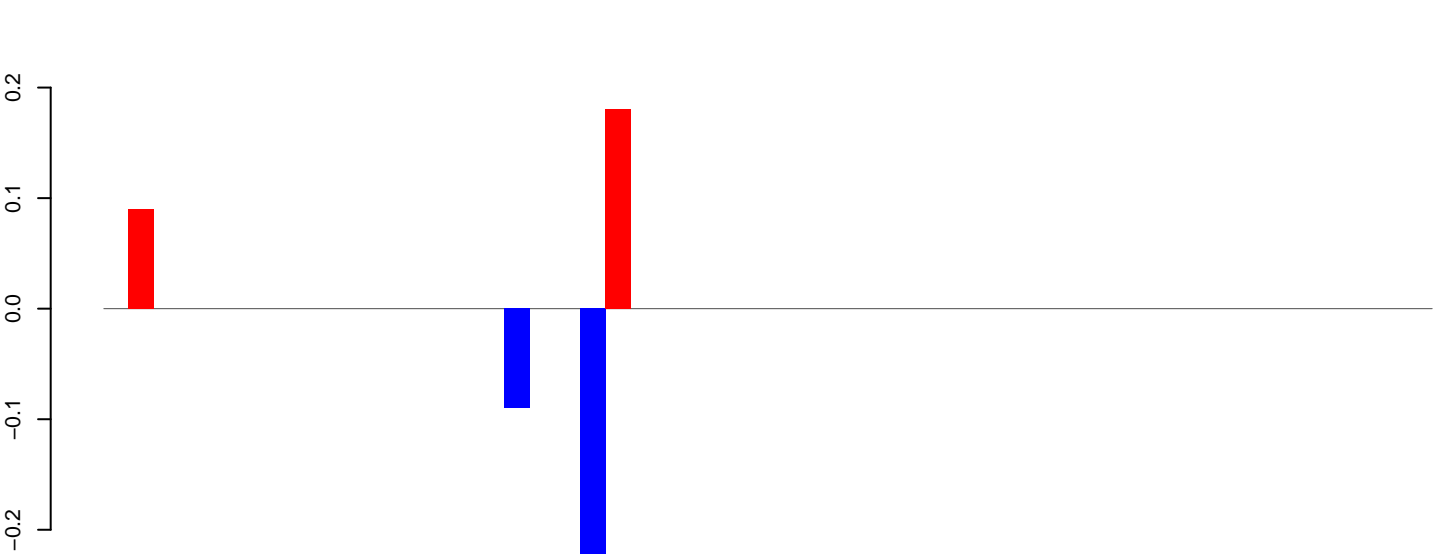
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



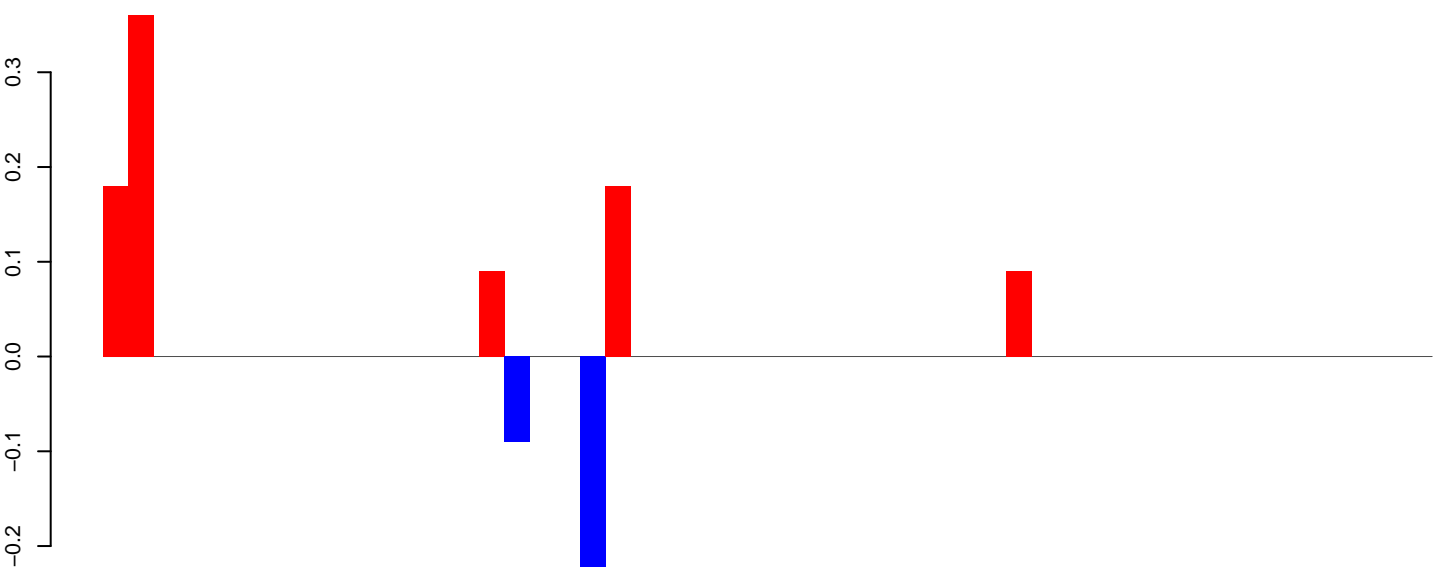
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

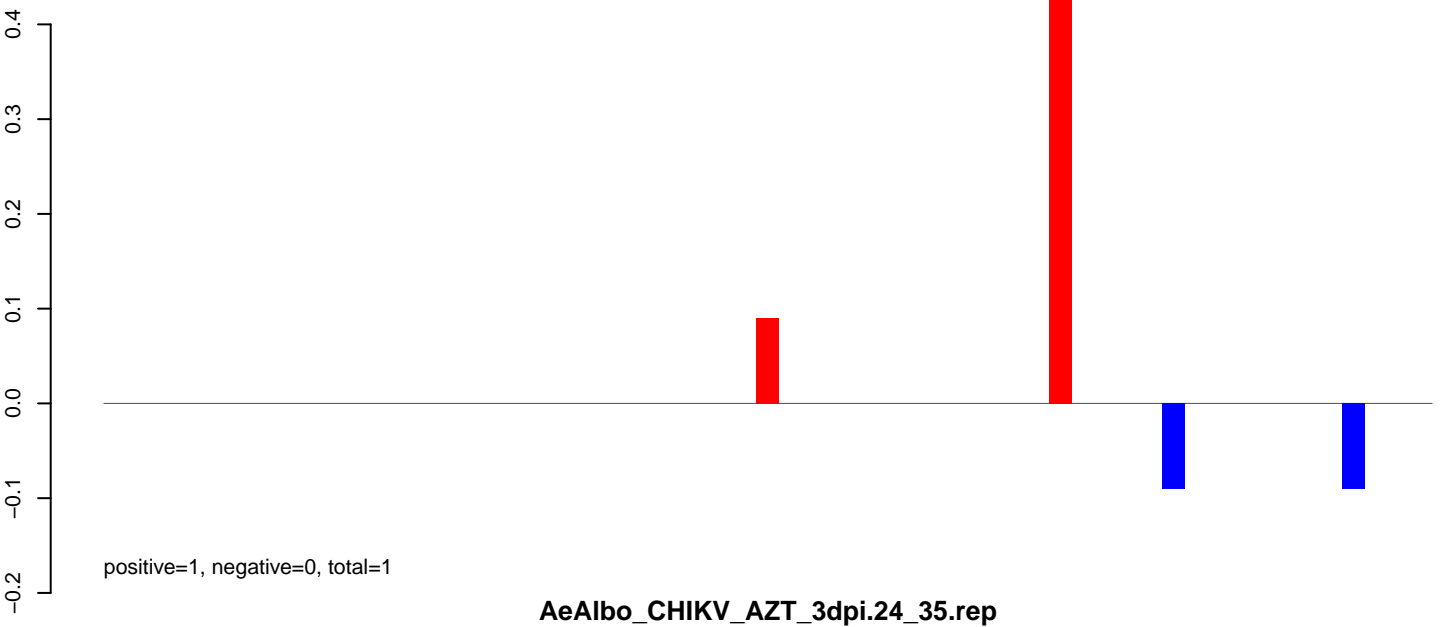


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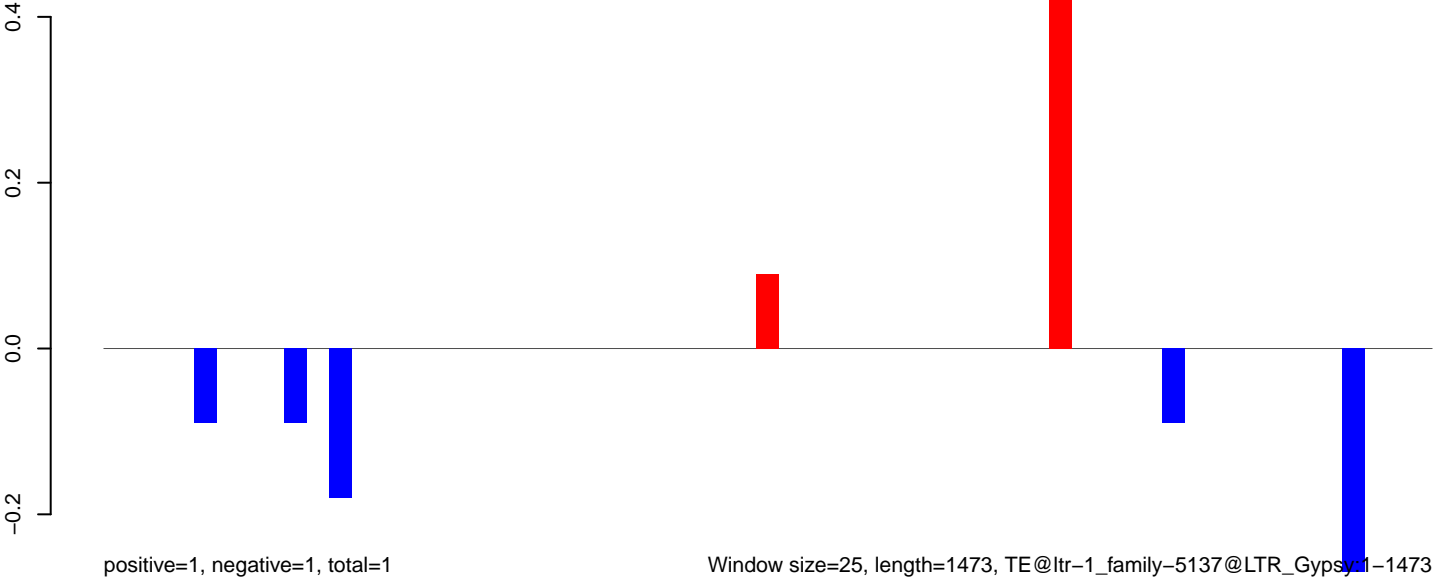
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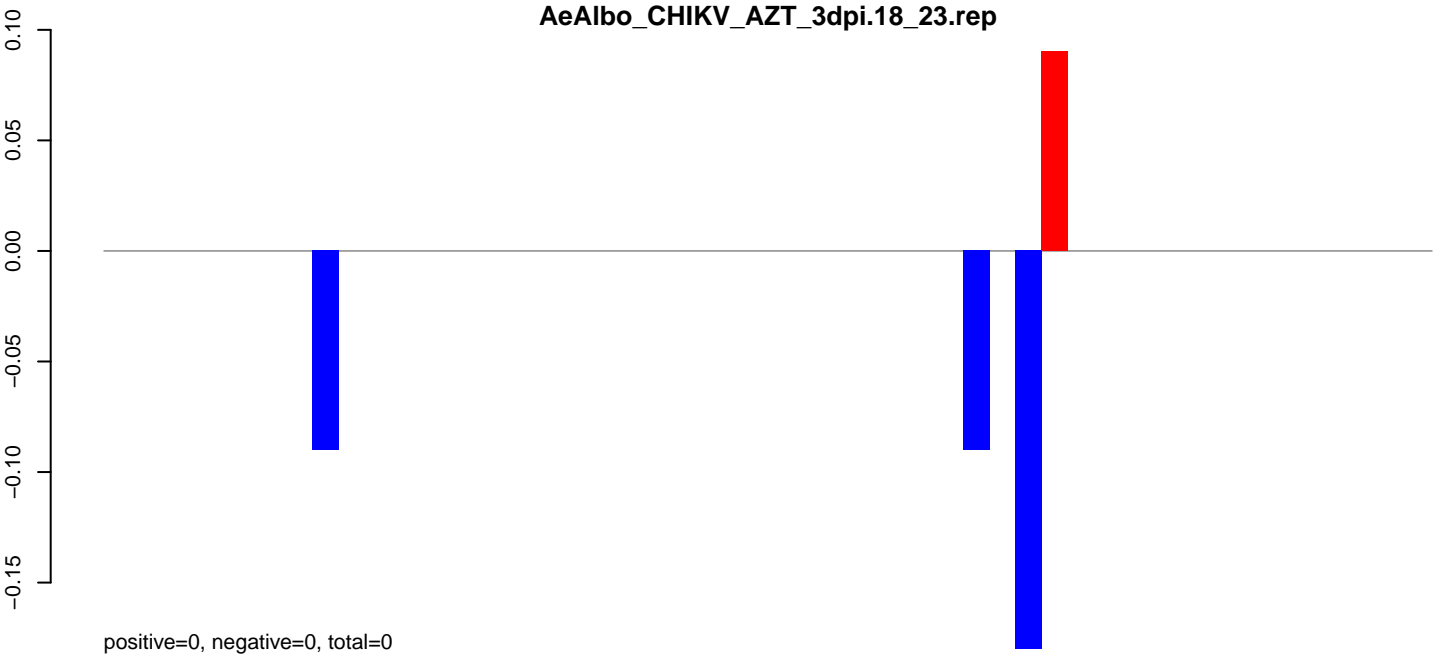
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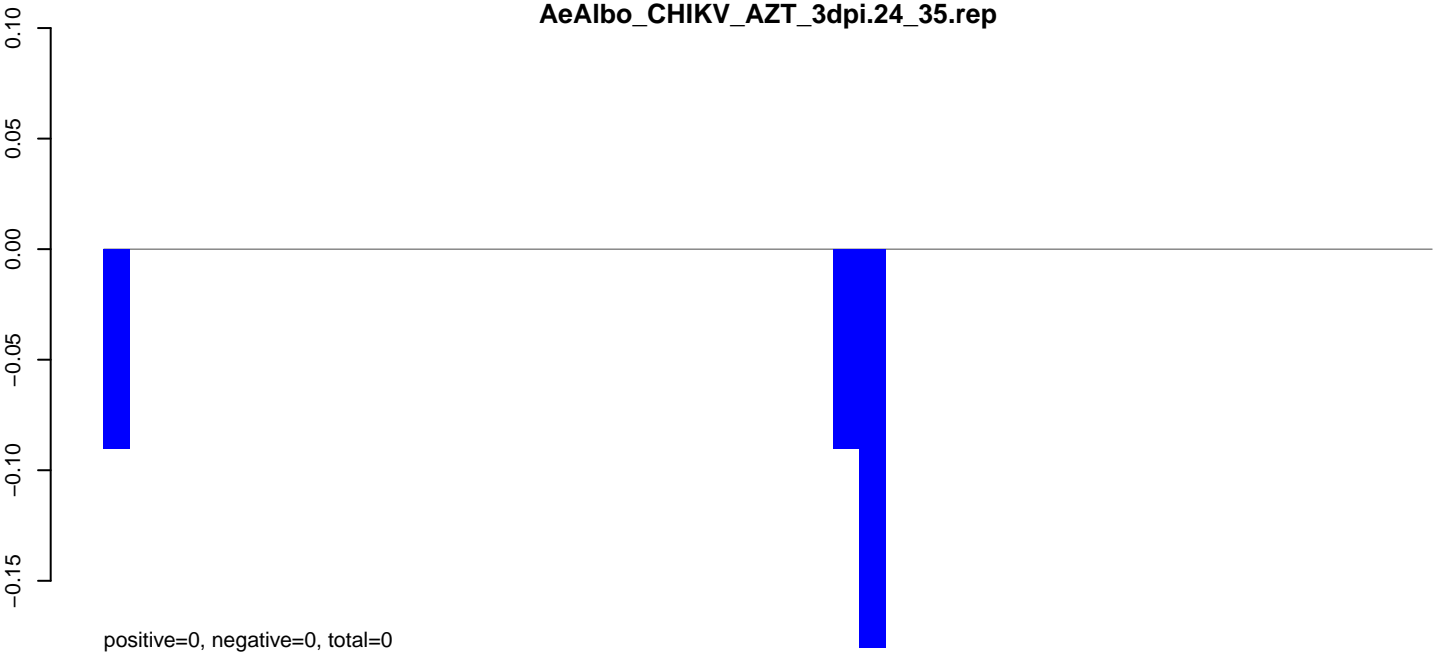
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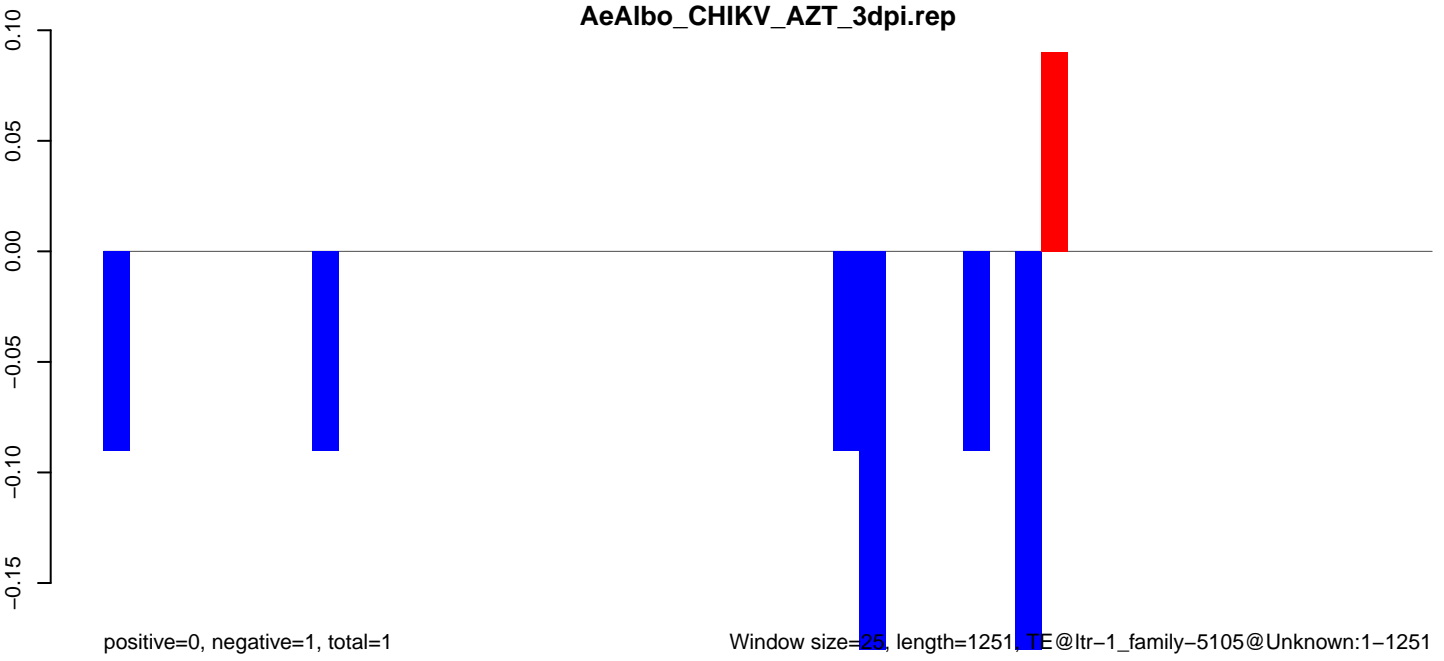
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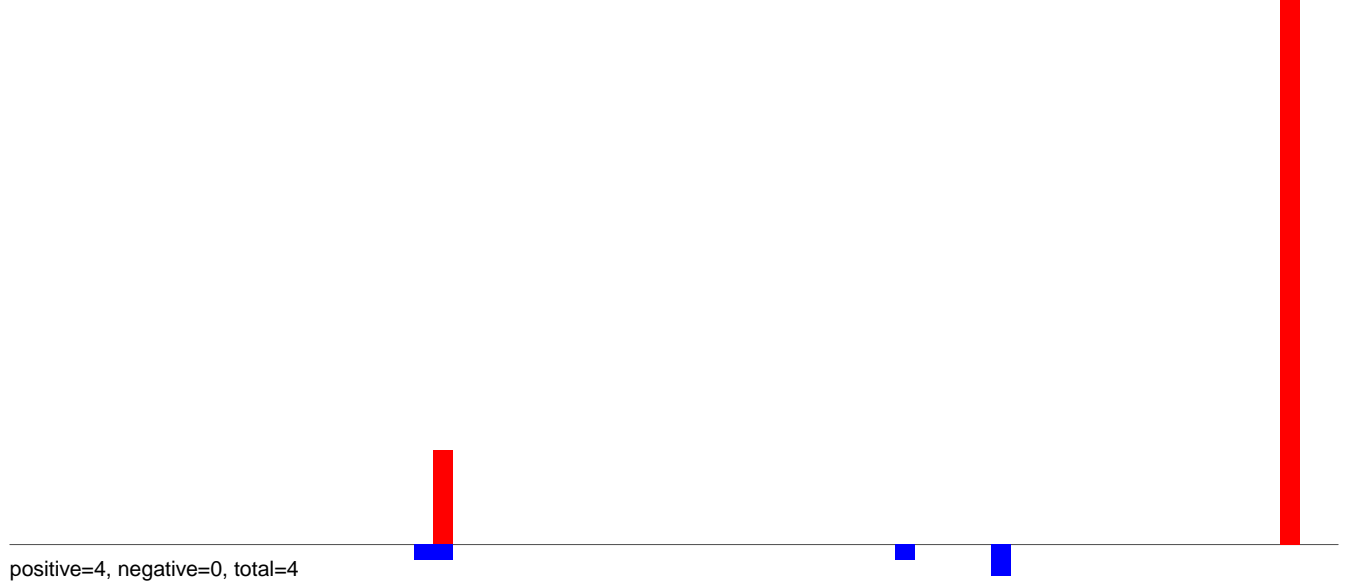
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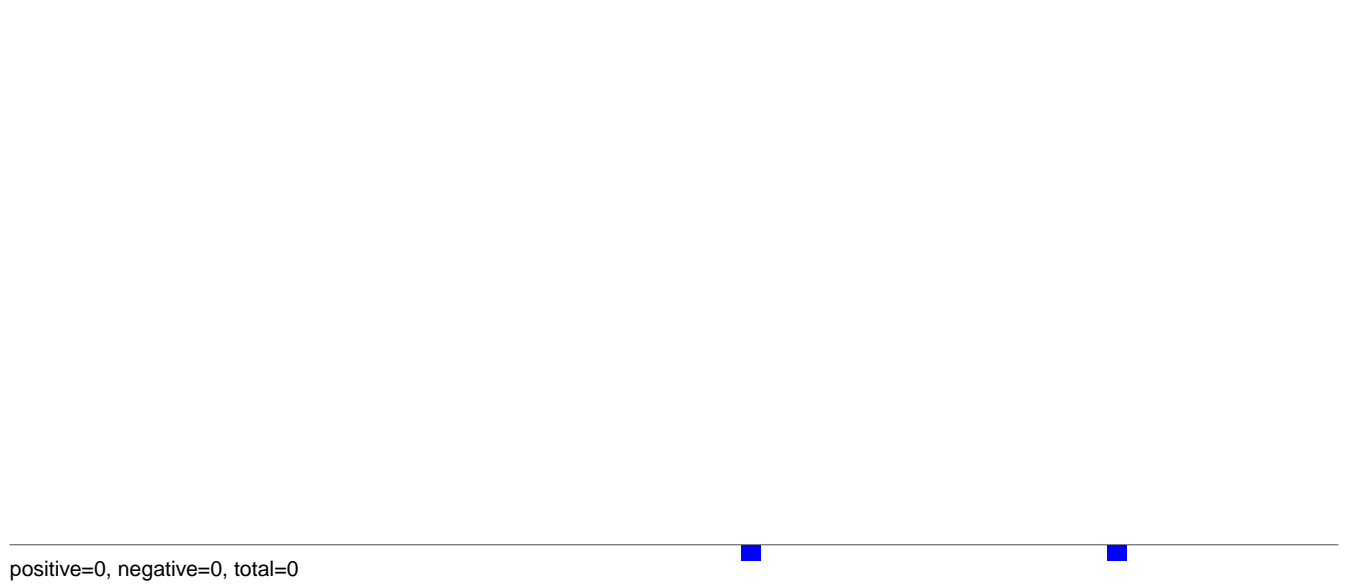
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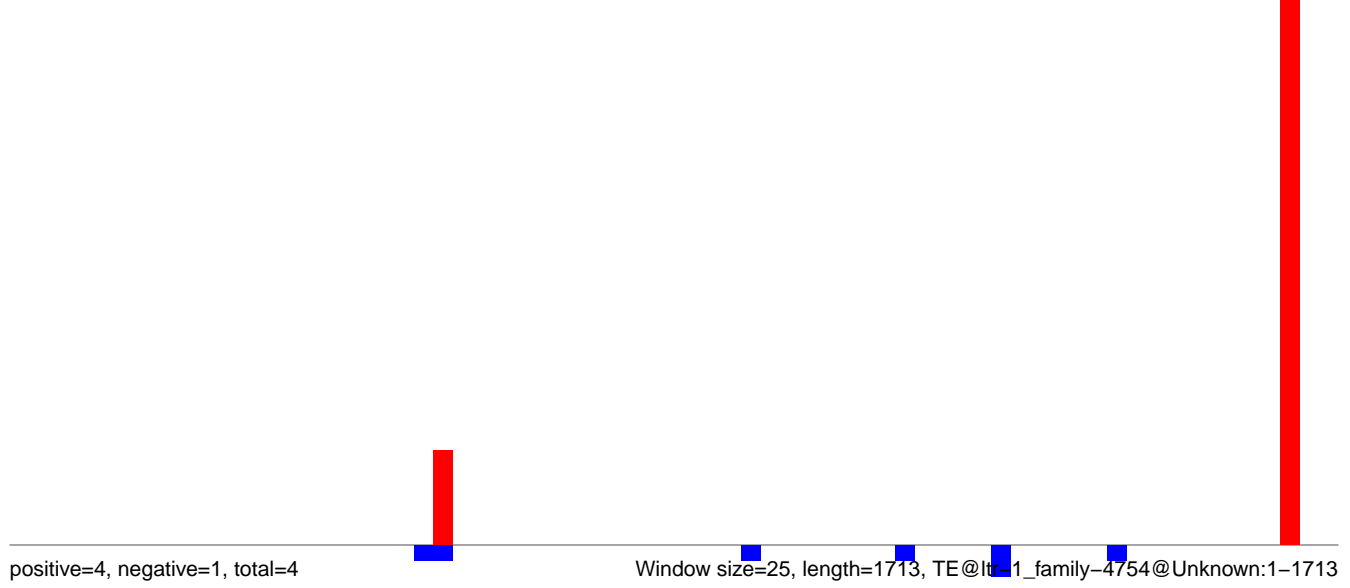
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

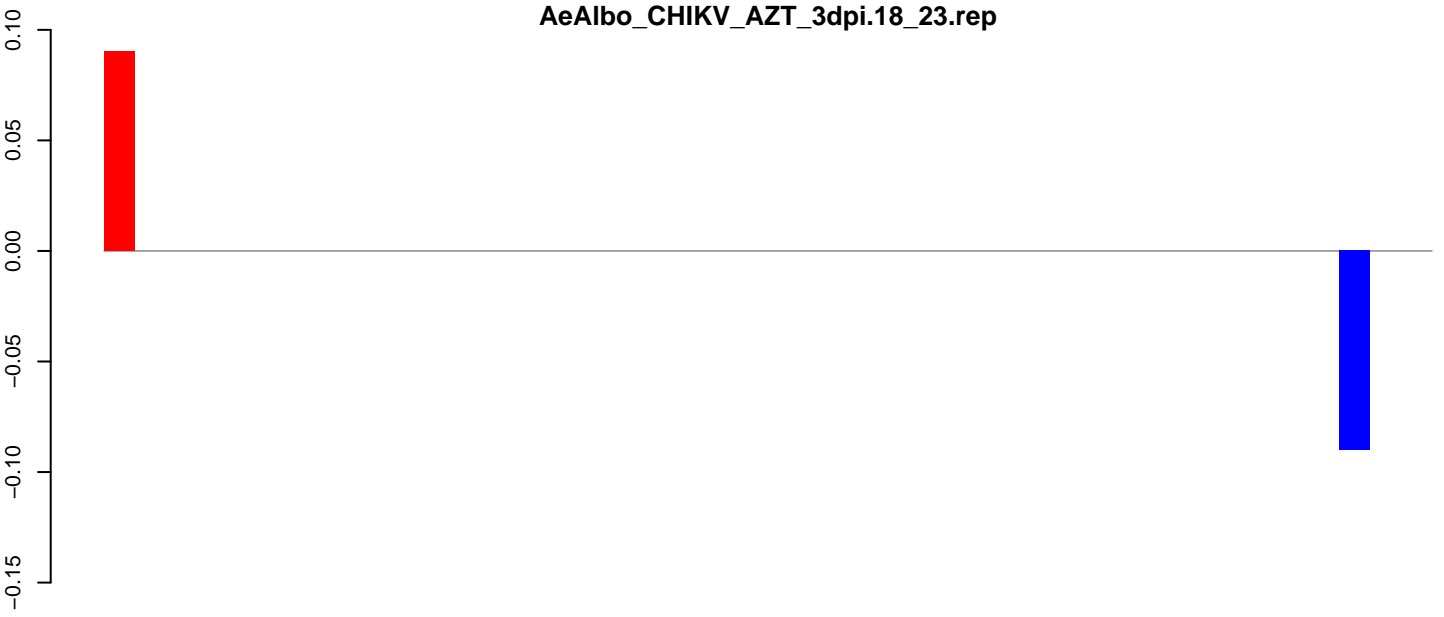


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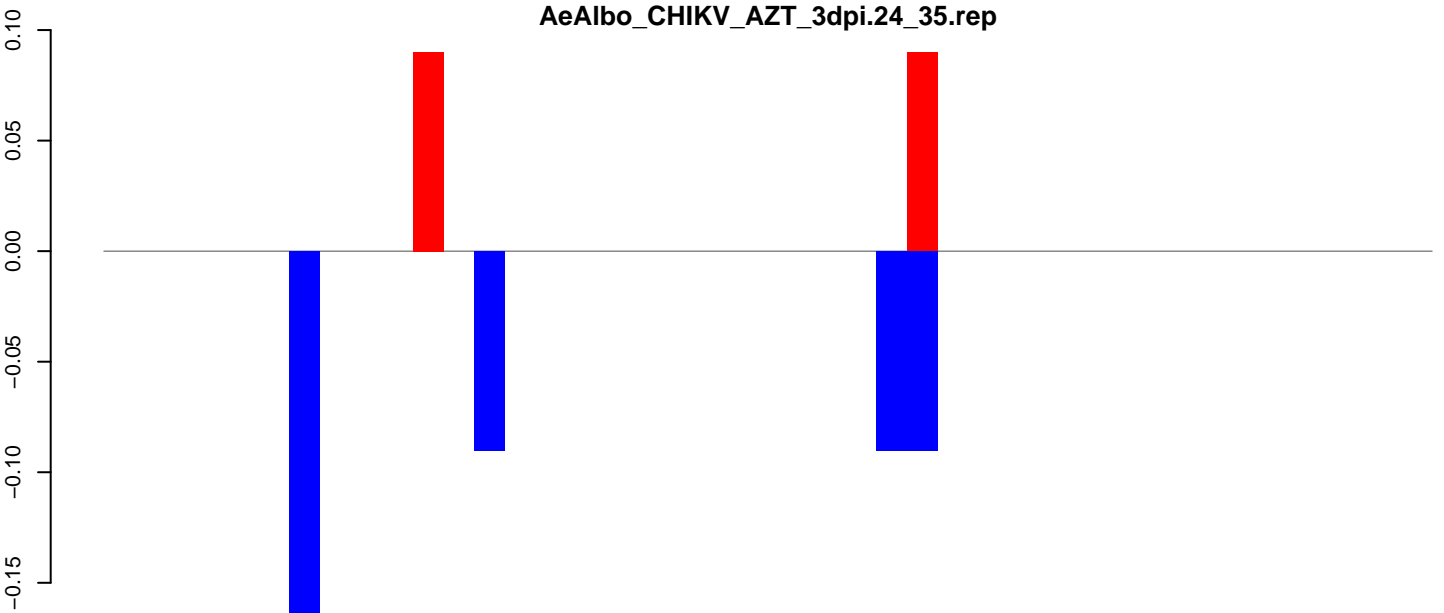
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



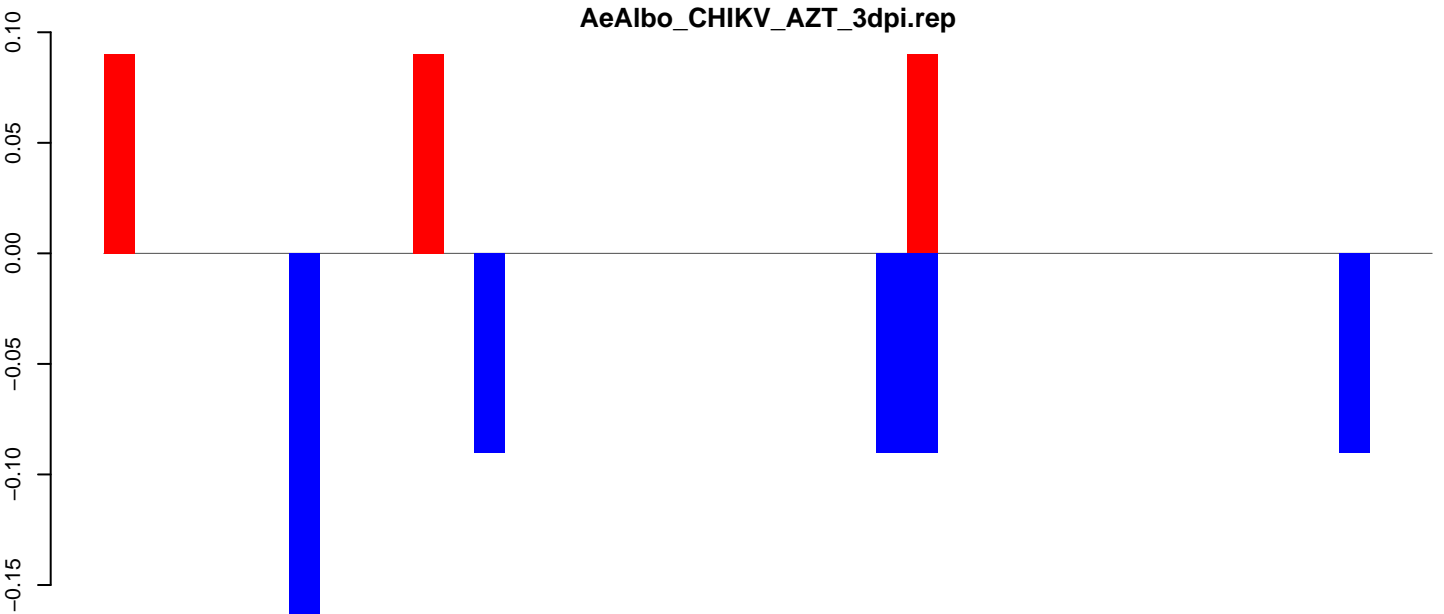
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

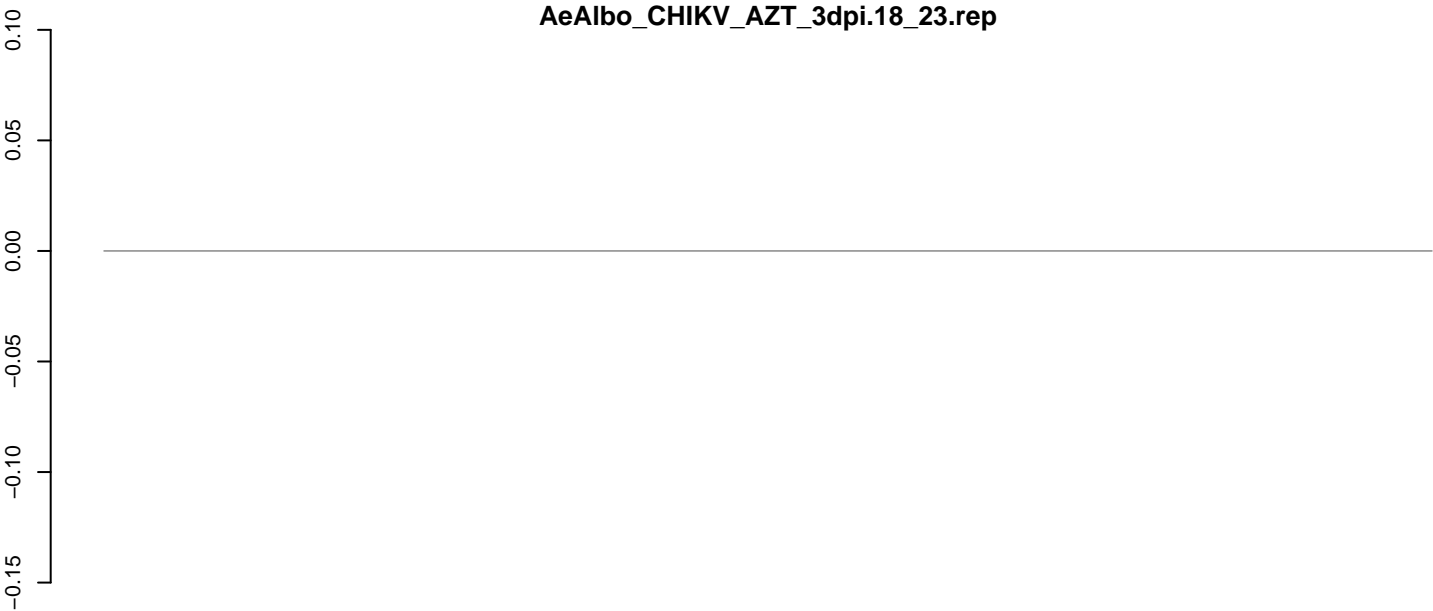


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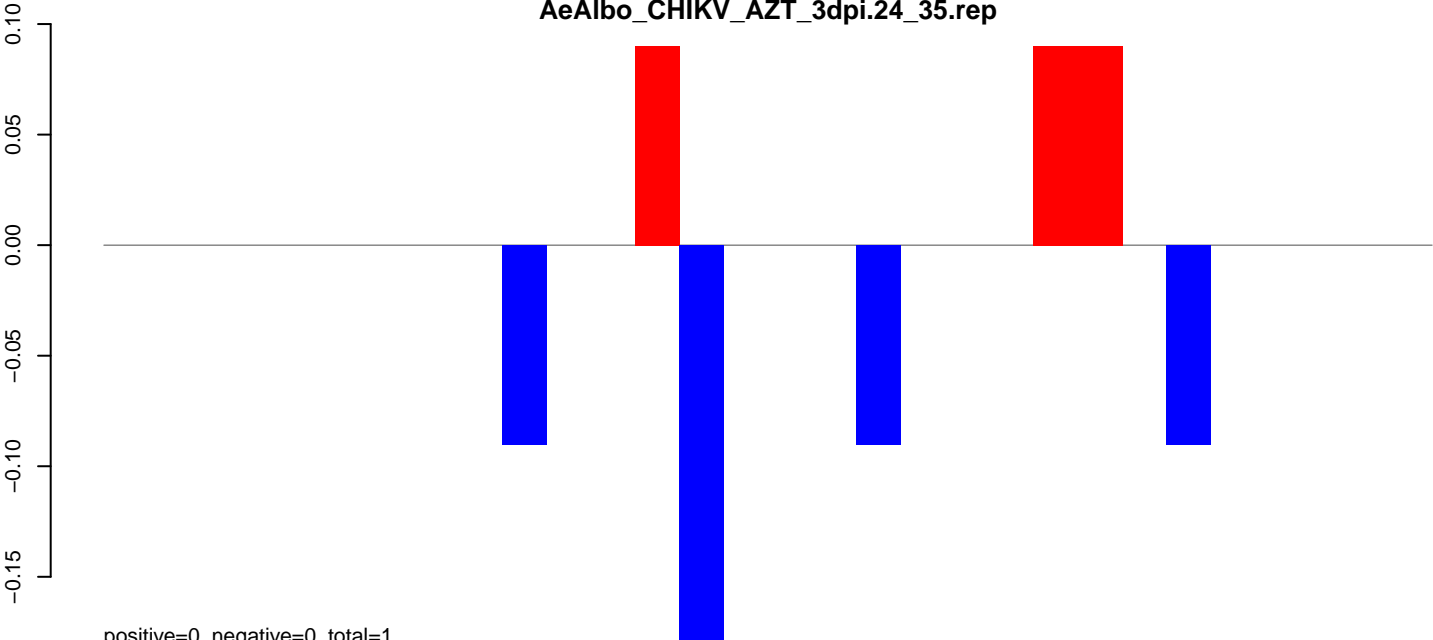
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



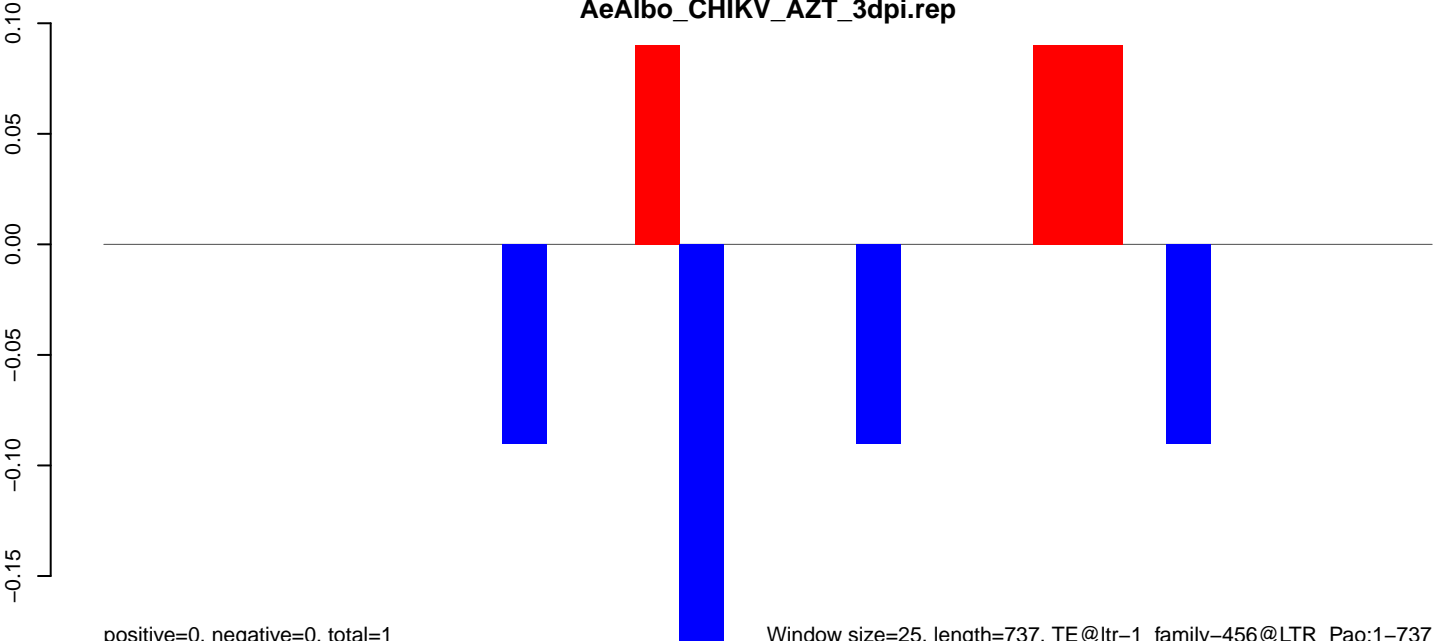
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positive=0, negative=0, total=1

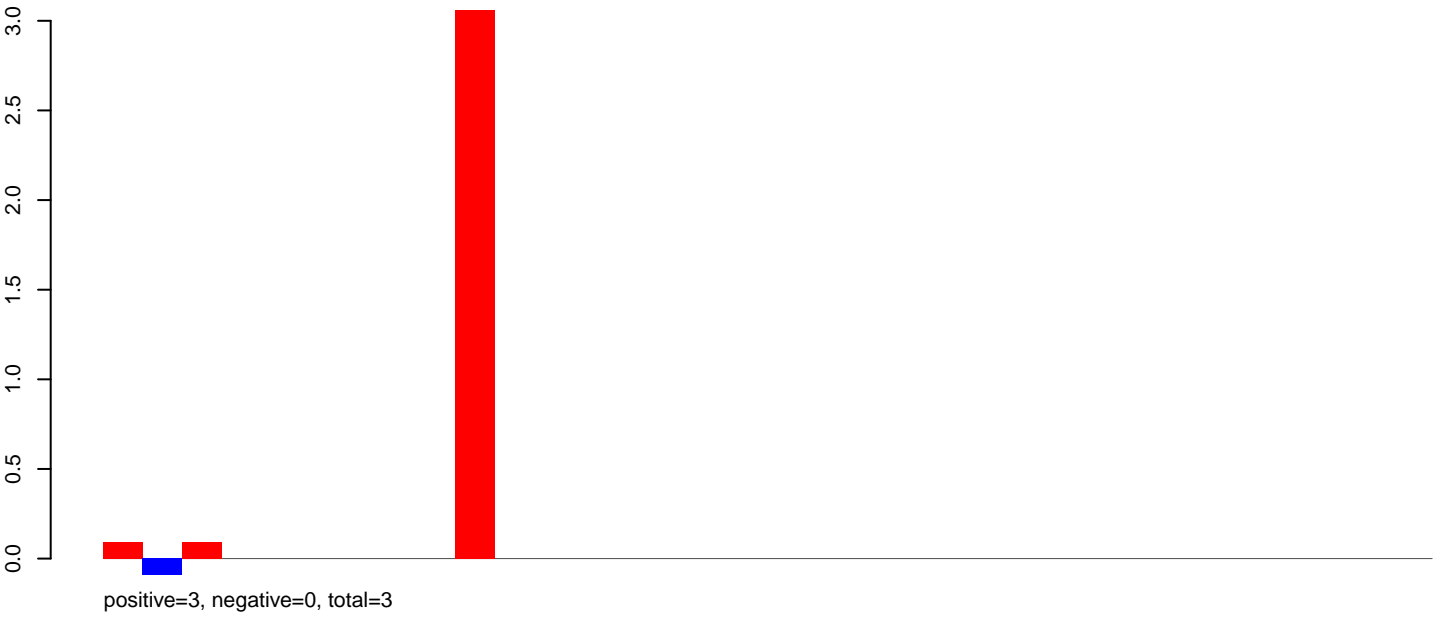
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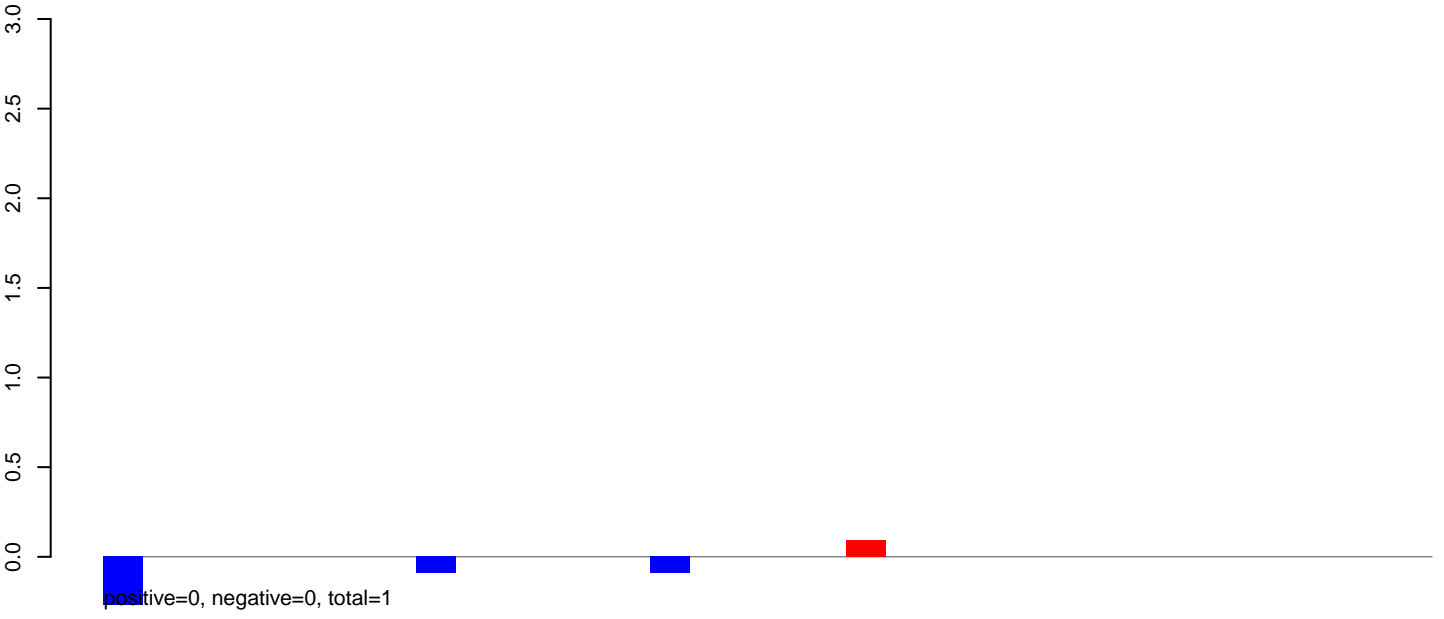
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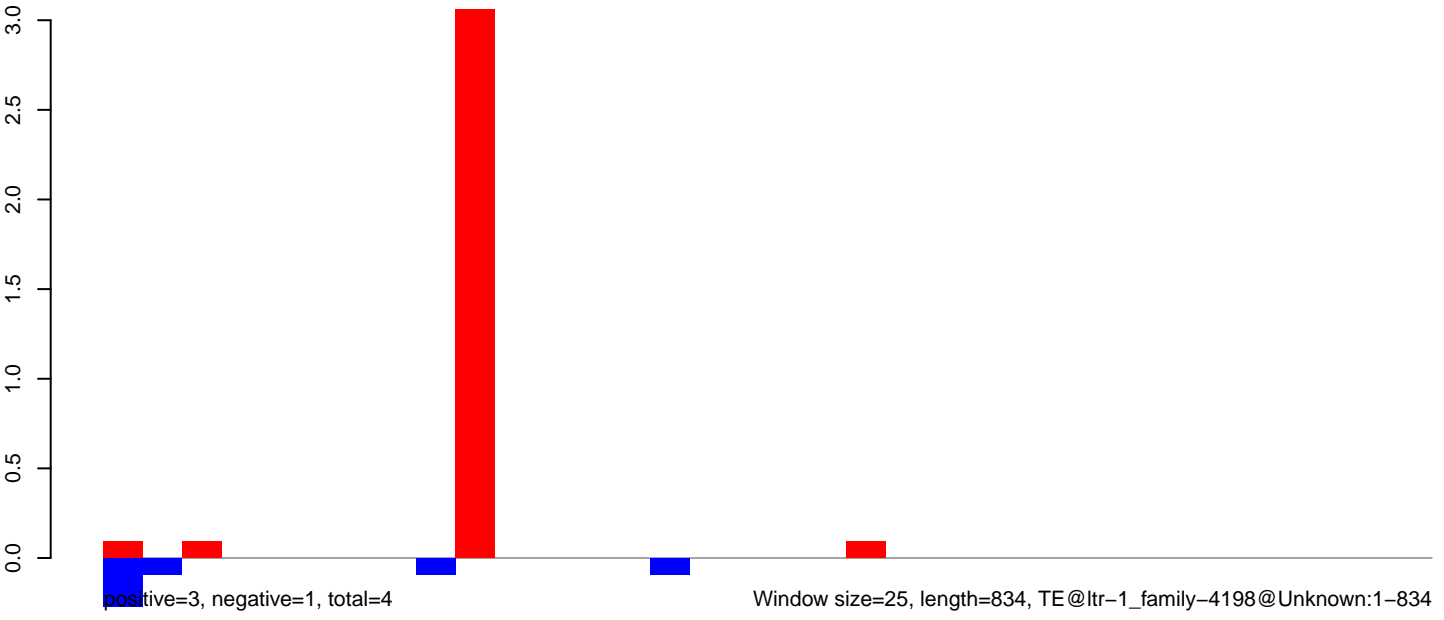
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

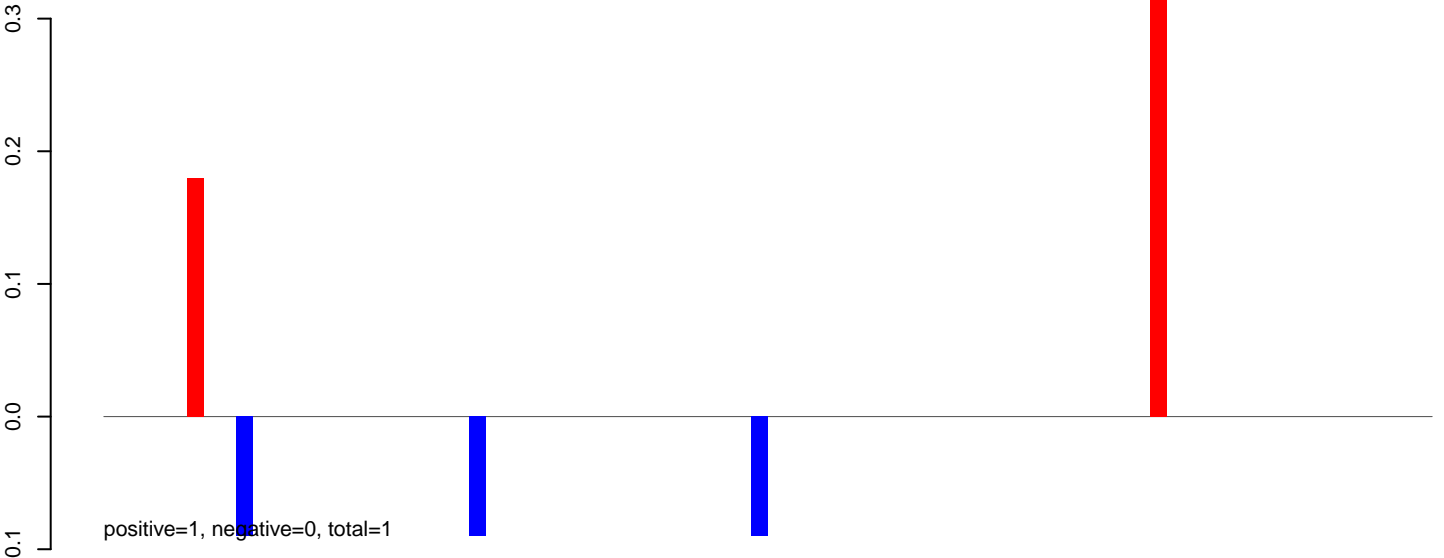


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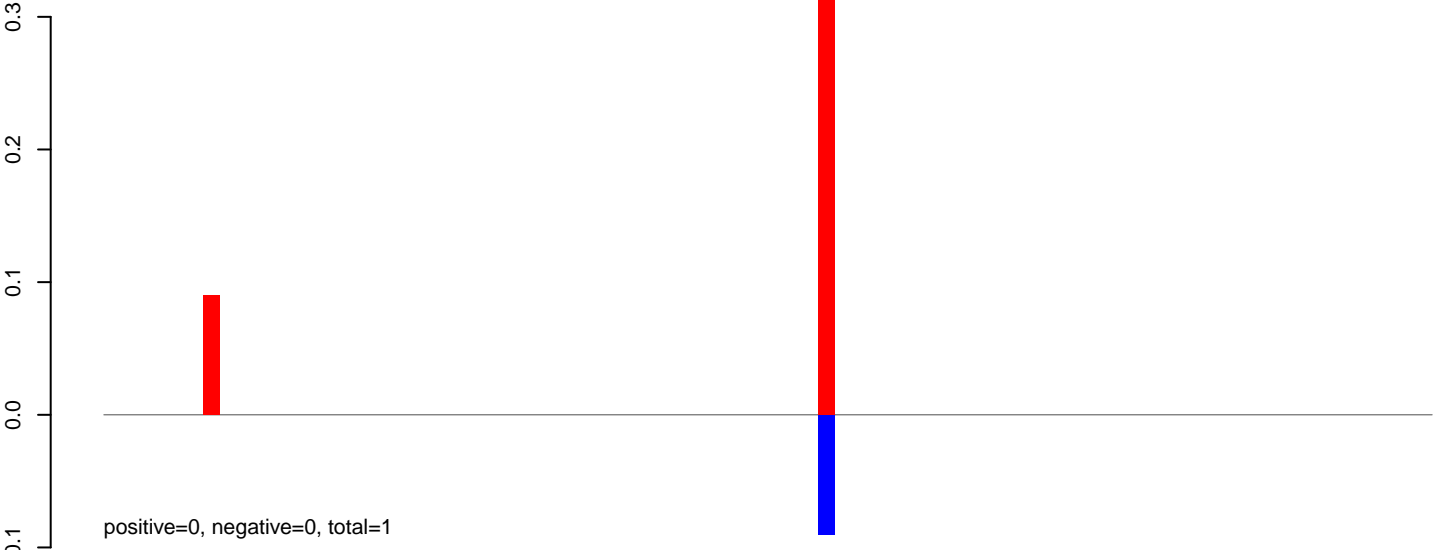




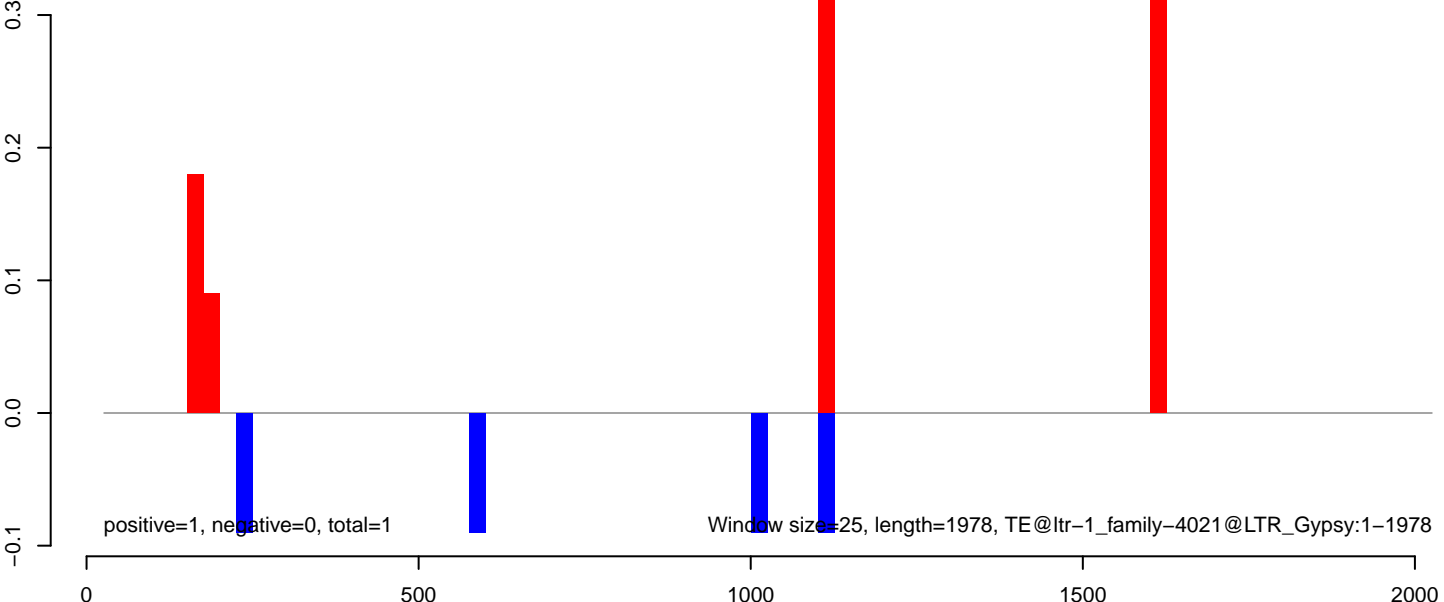
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



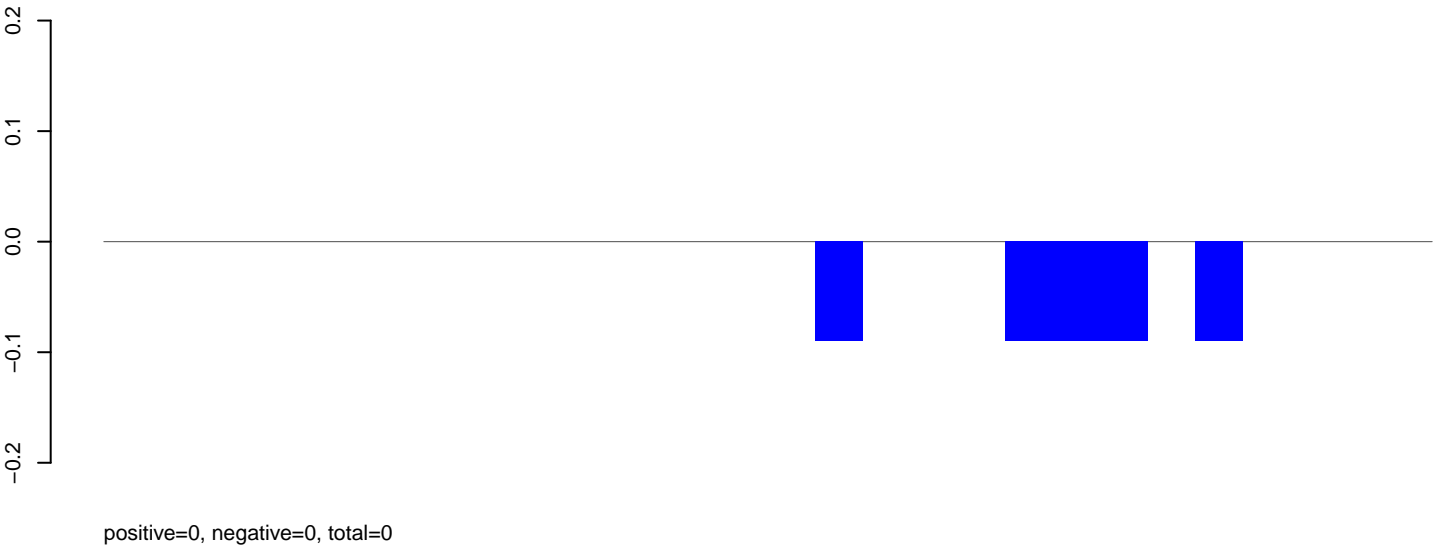
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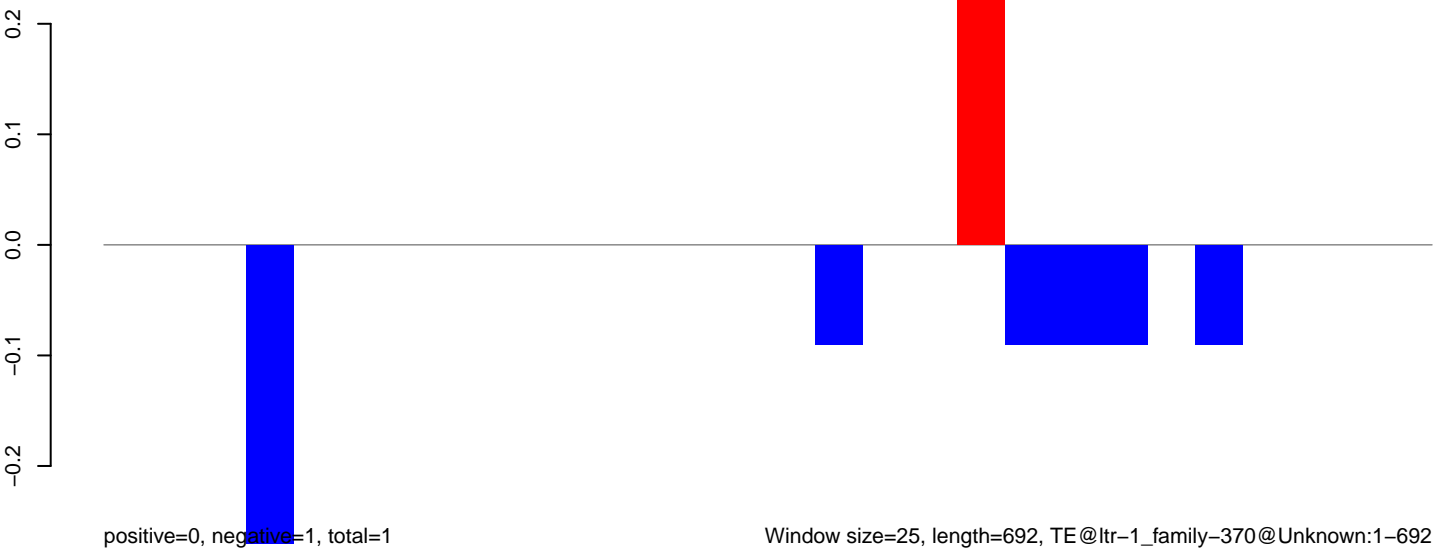
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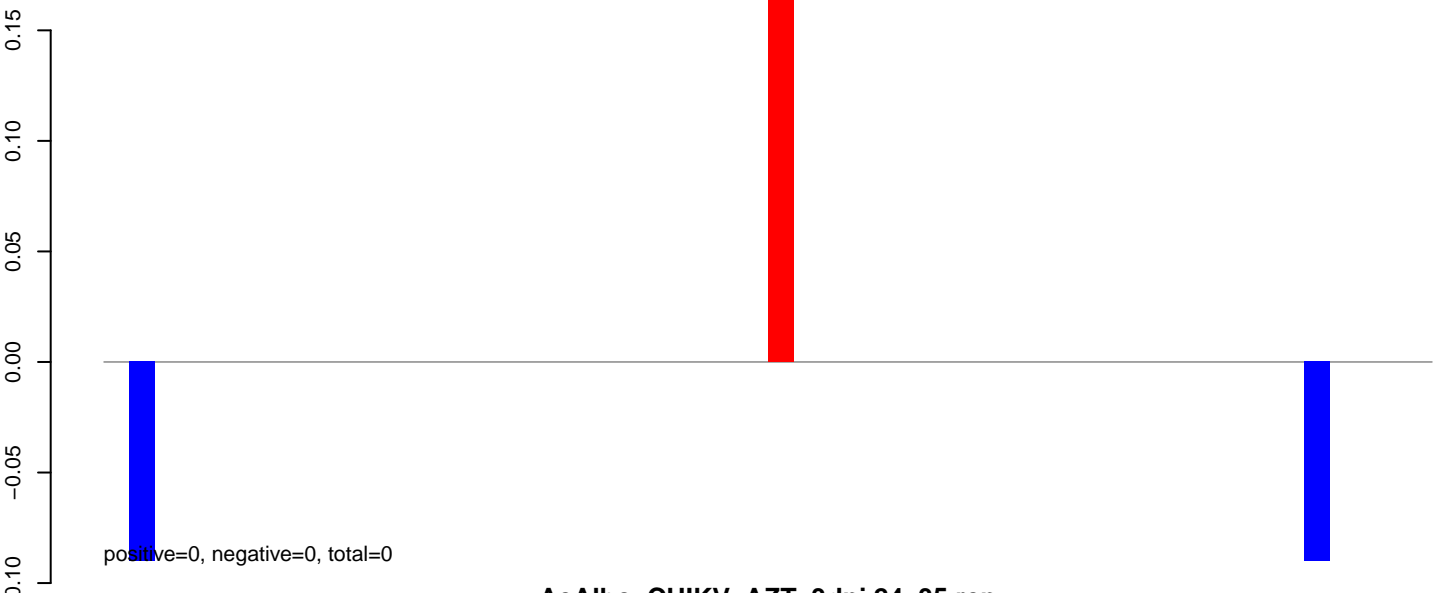
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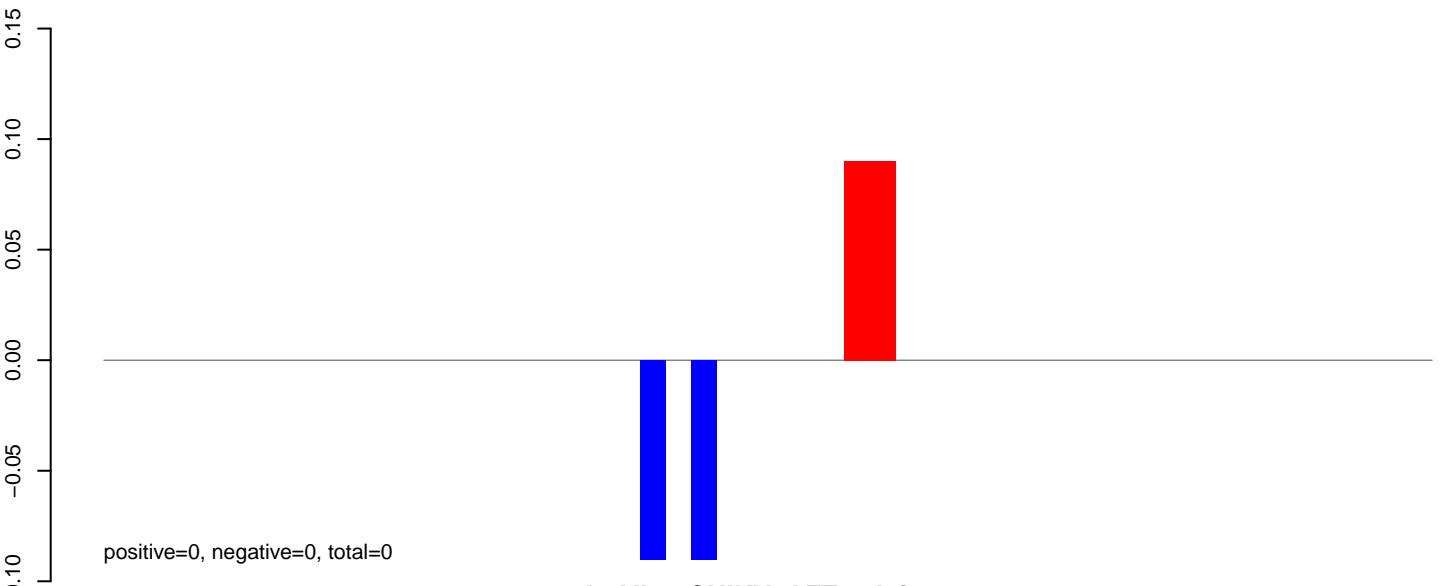
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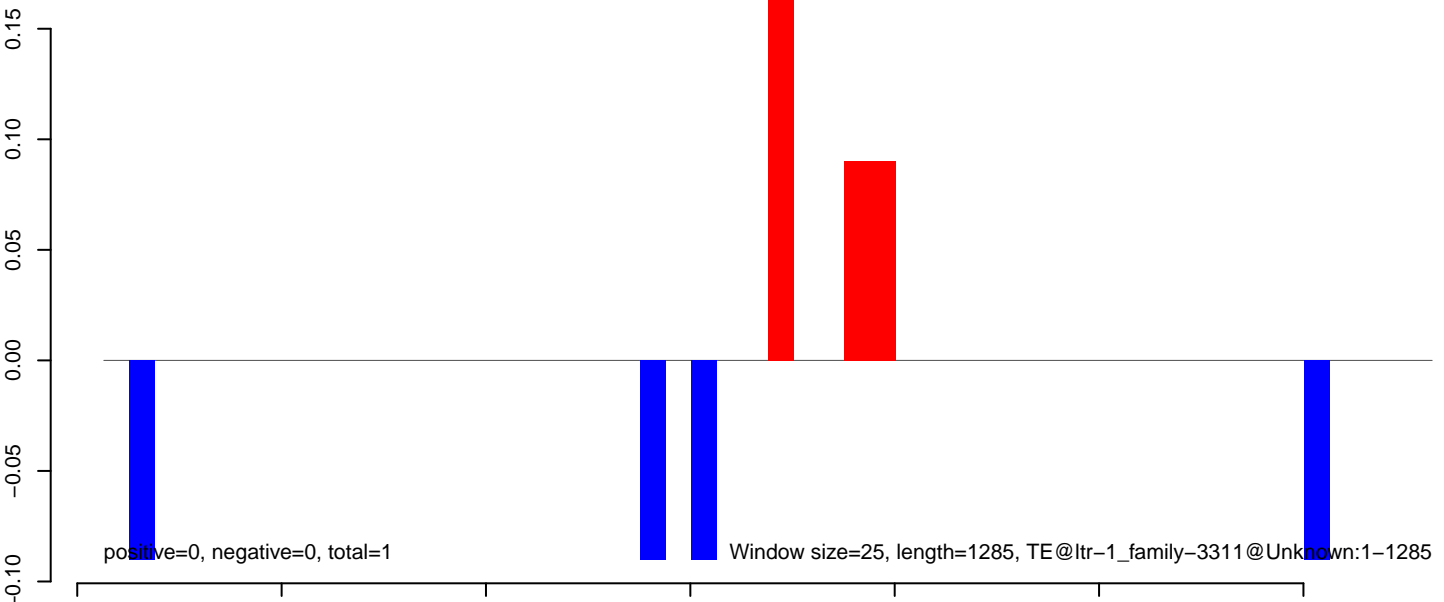
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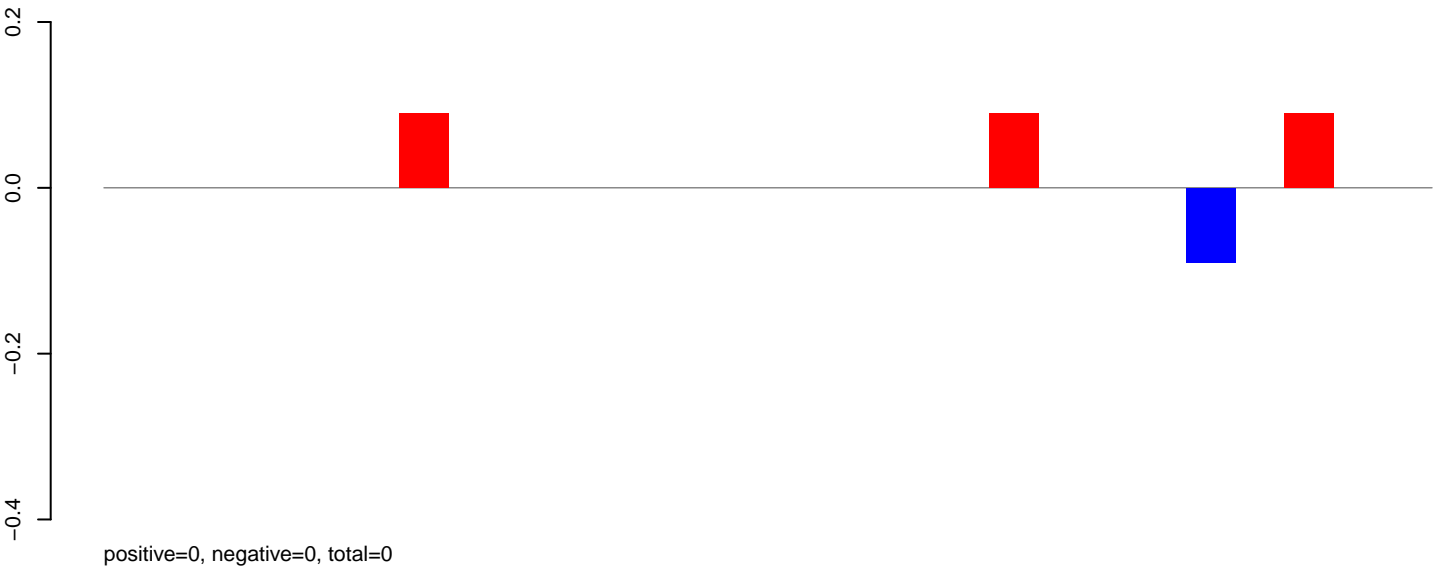
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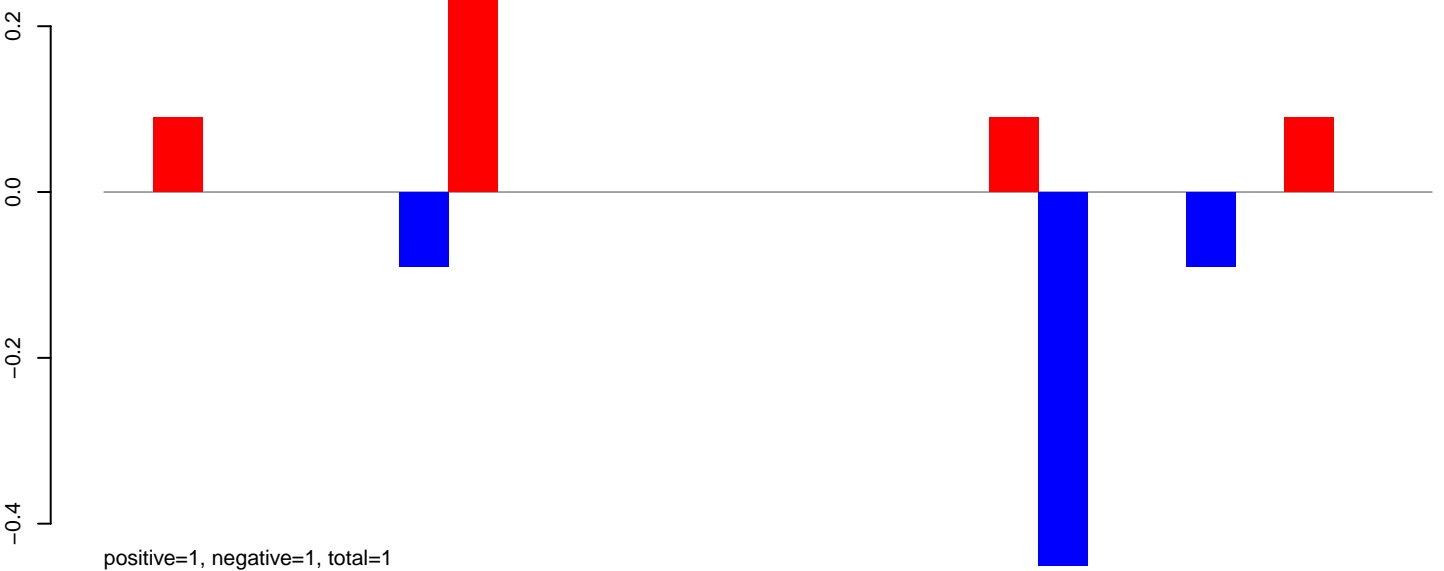
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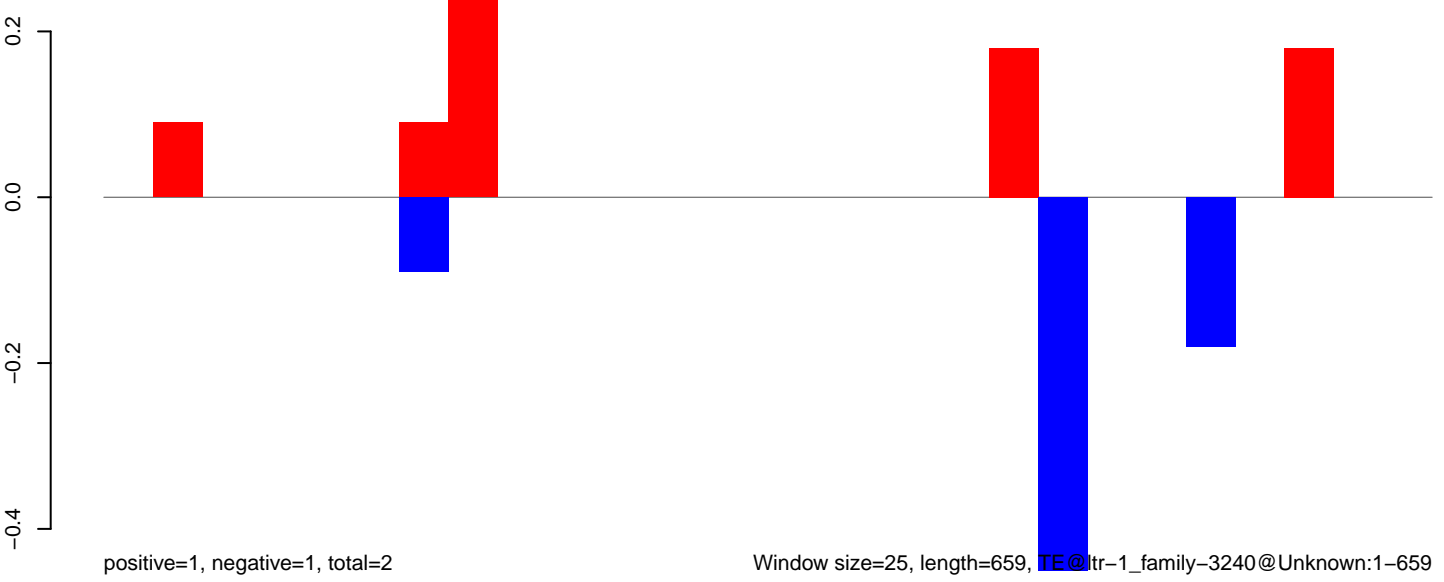
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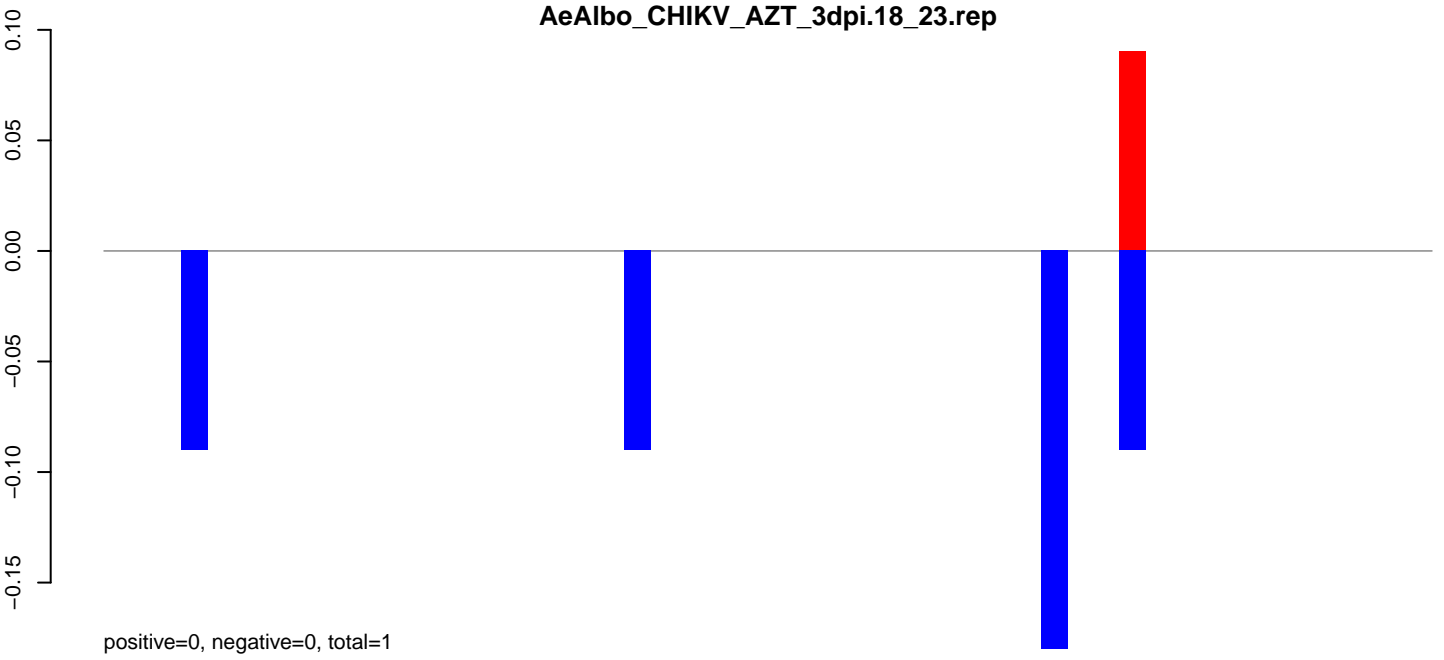
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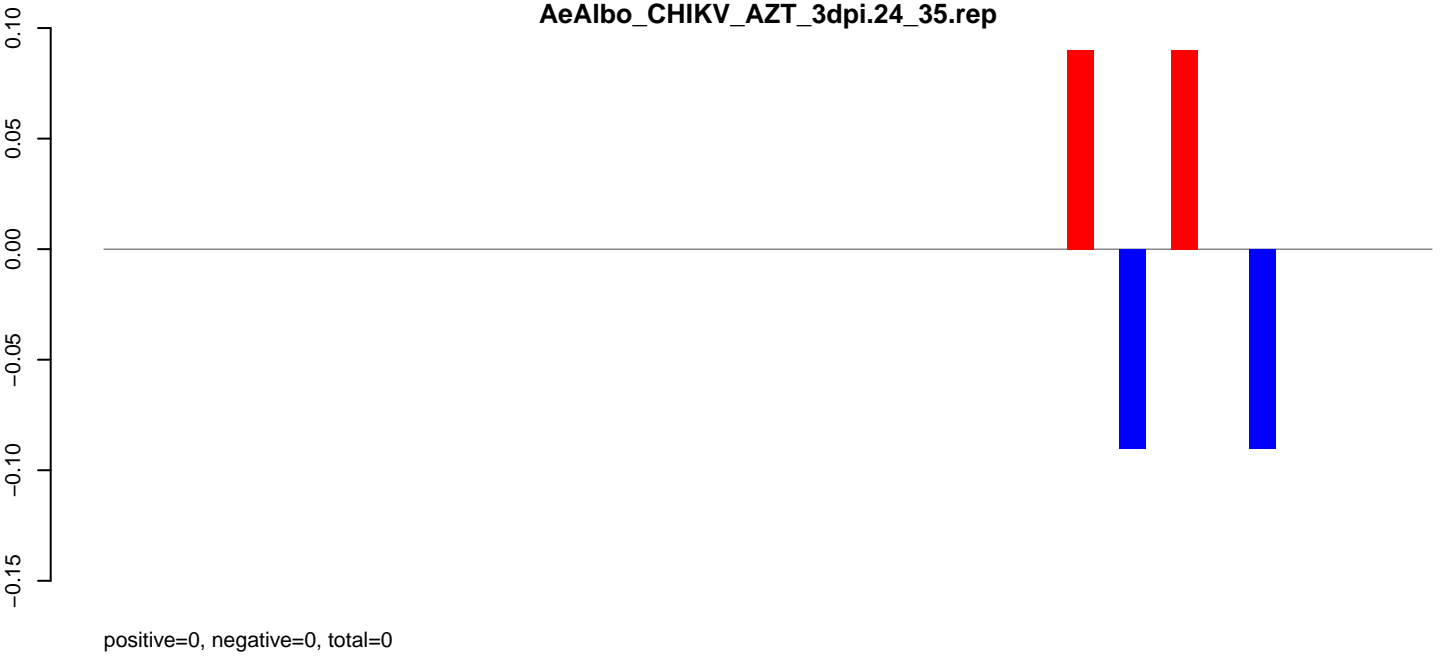
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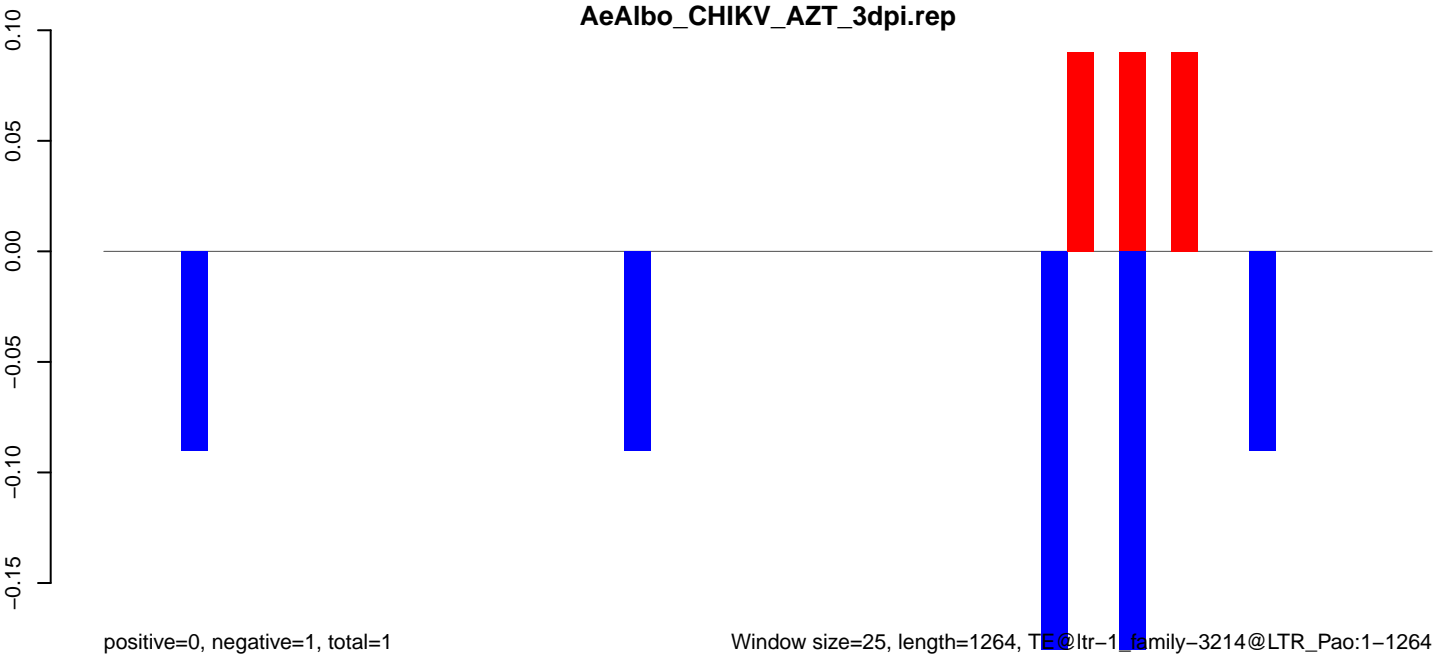
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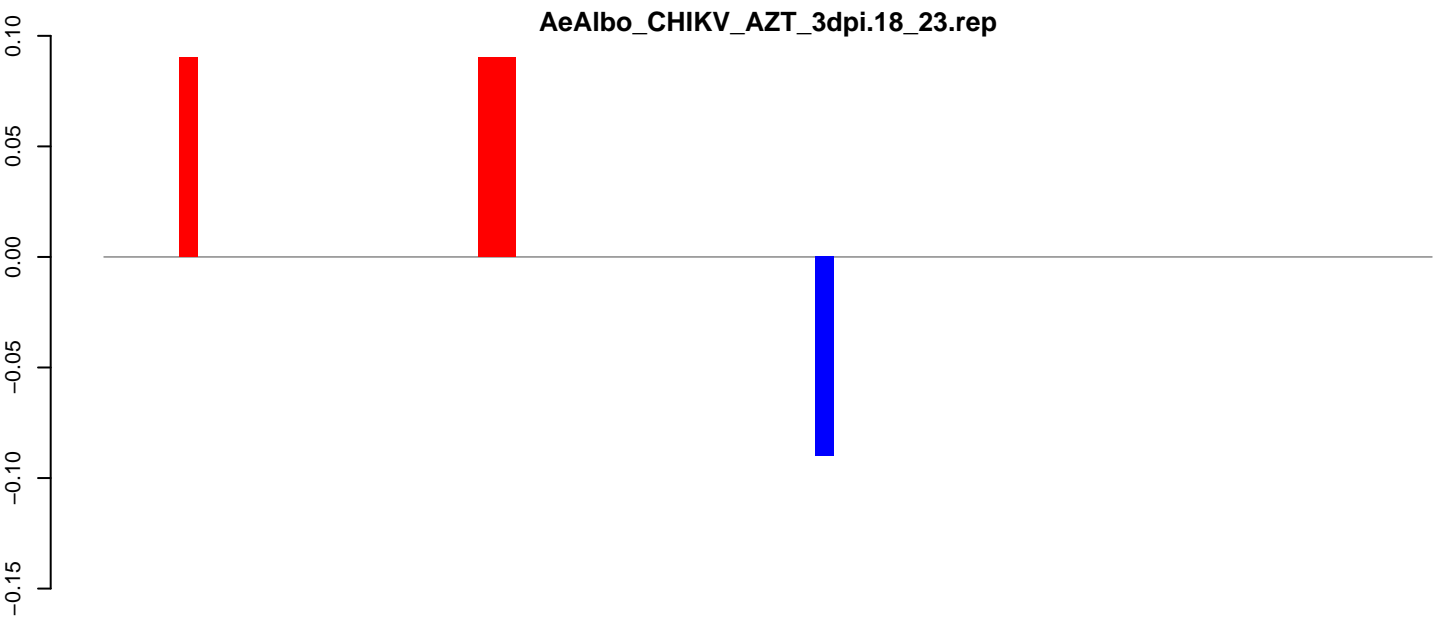


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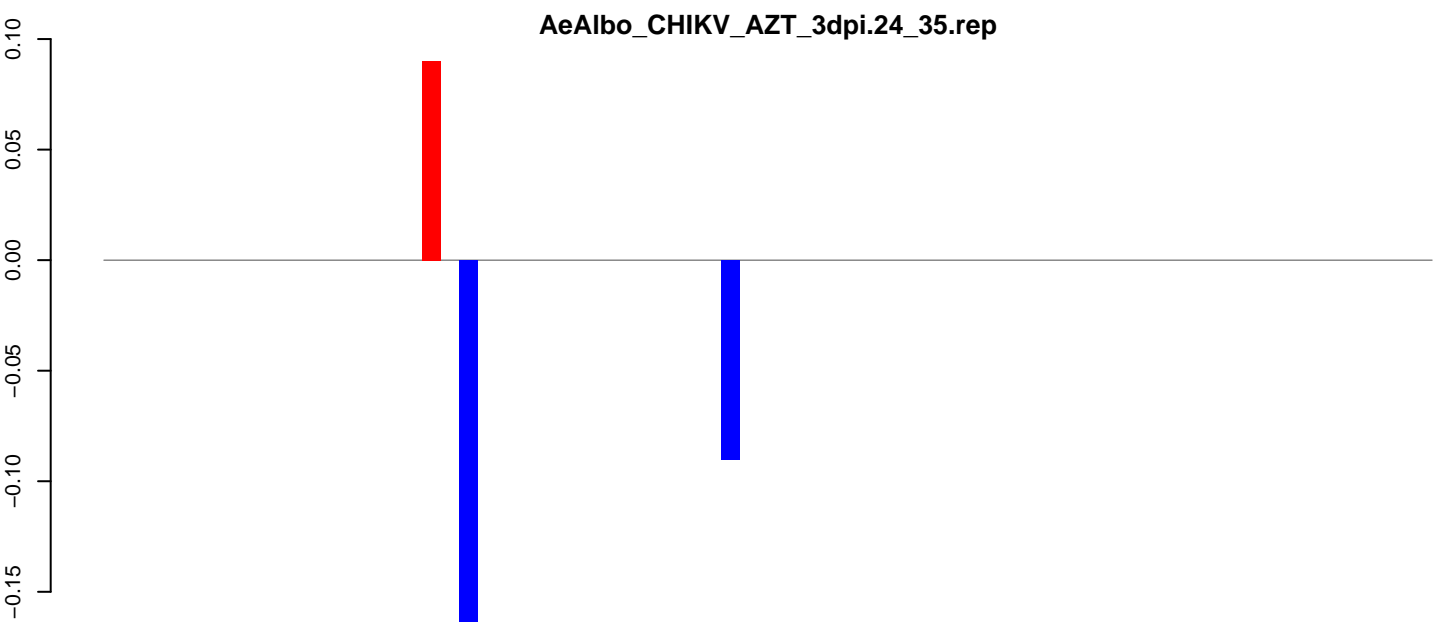


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

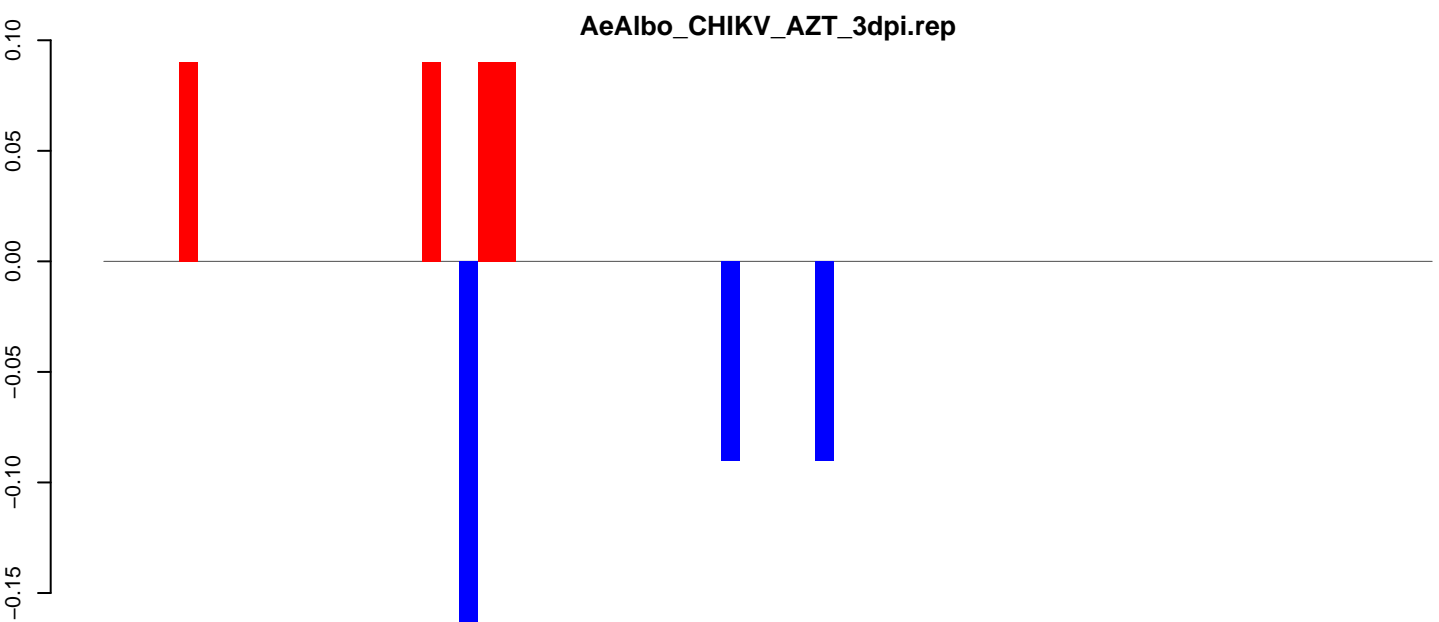




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positive=0, negative=0, total=0

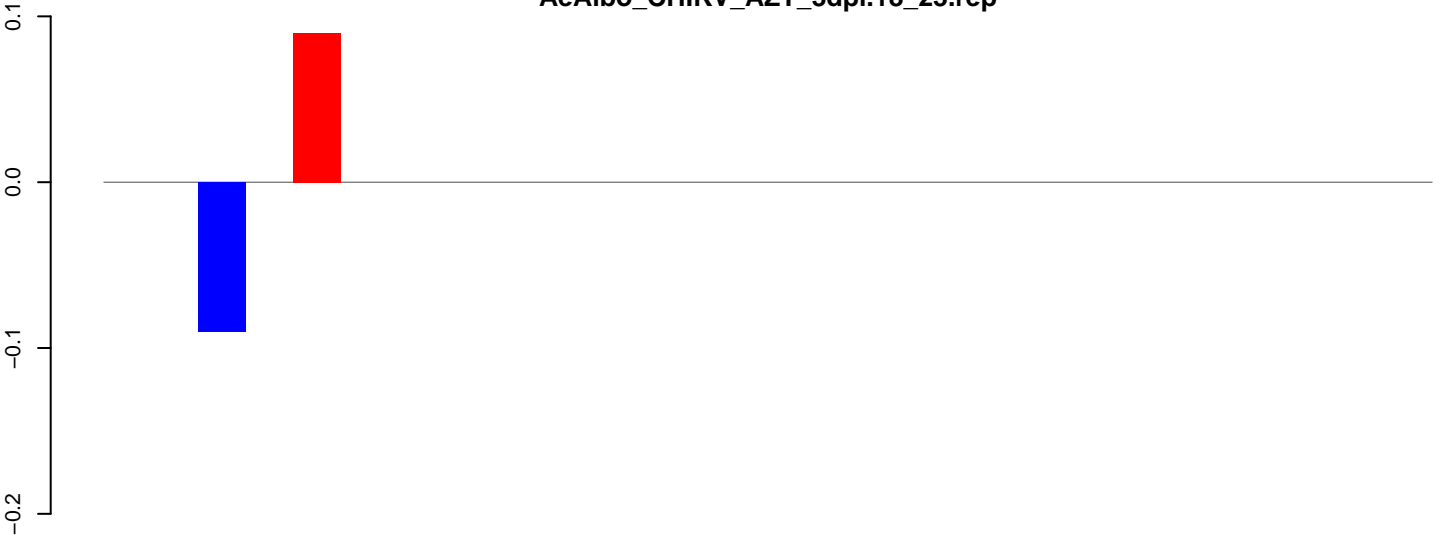


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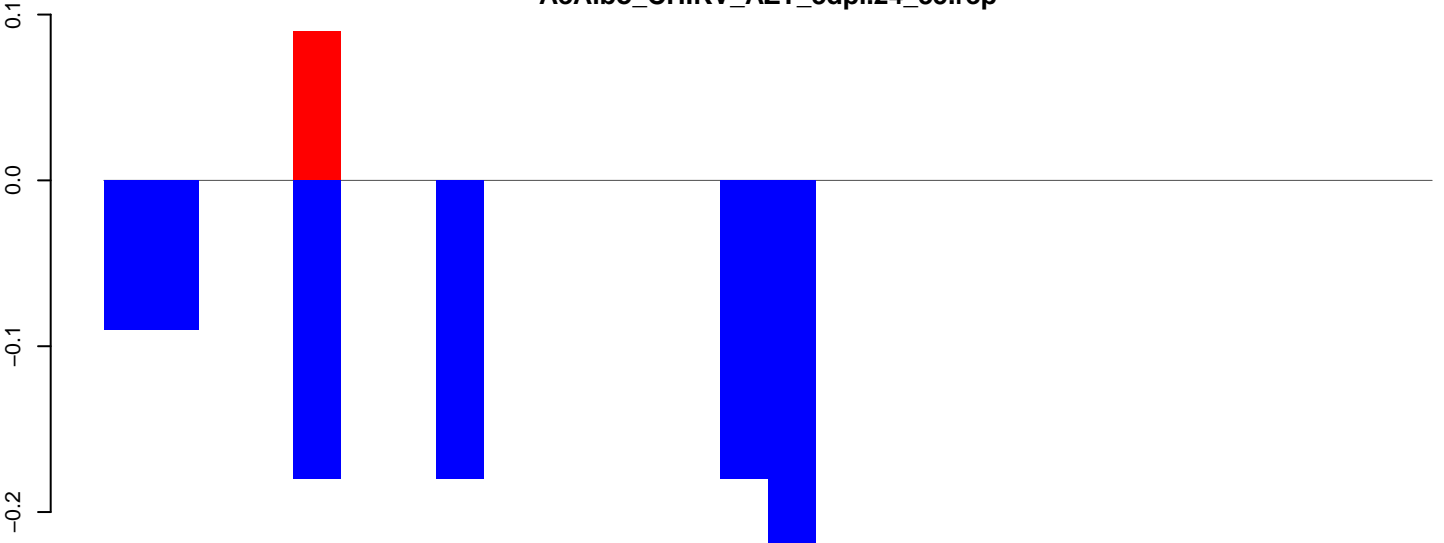
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



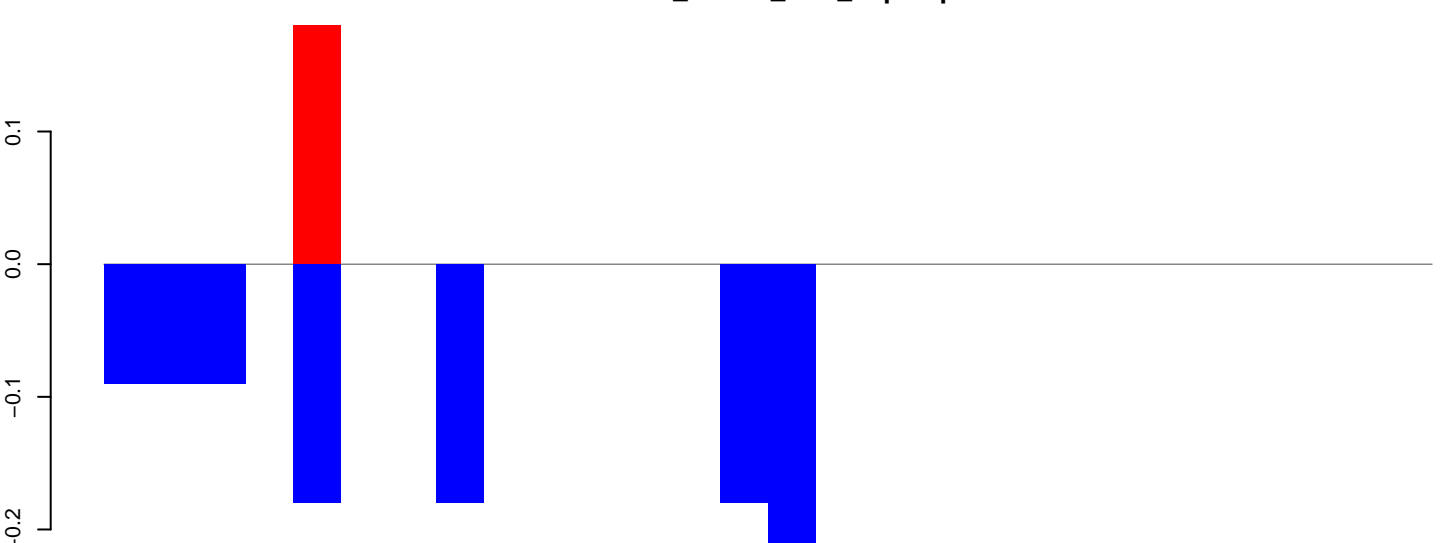
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

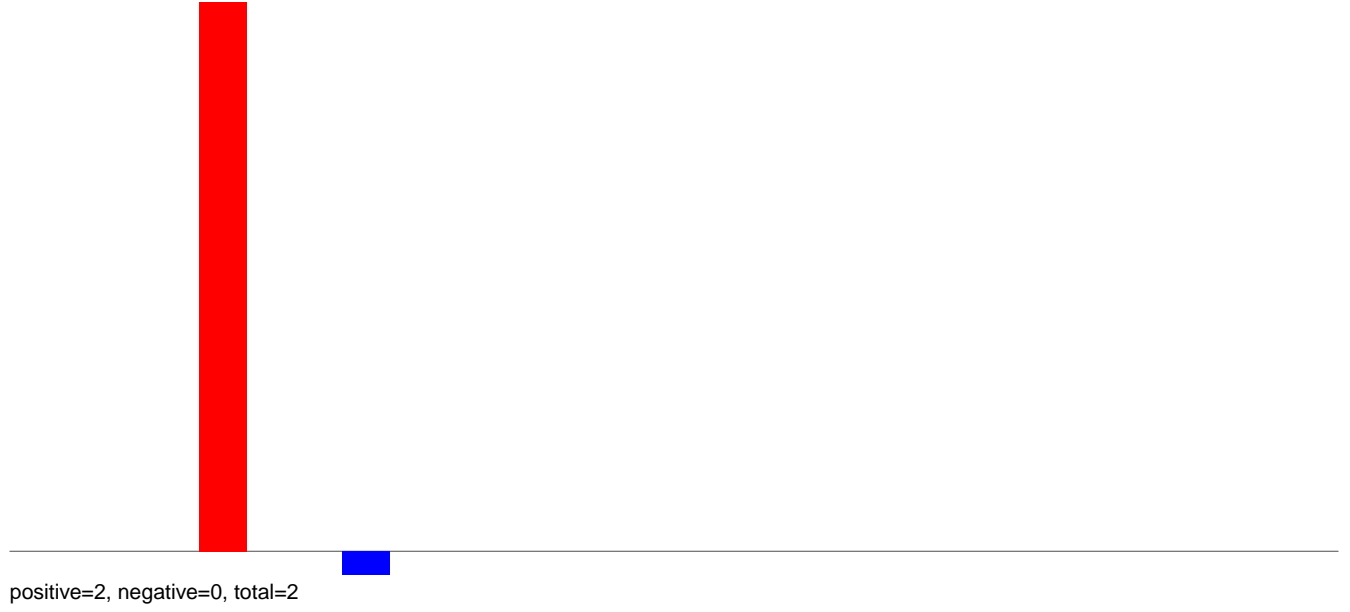


positive=0, negative=1, total=1

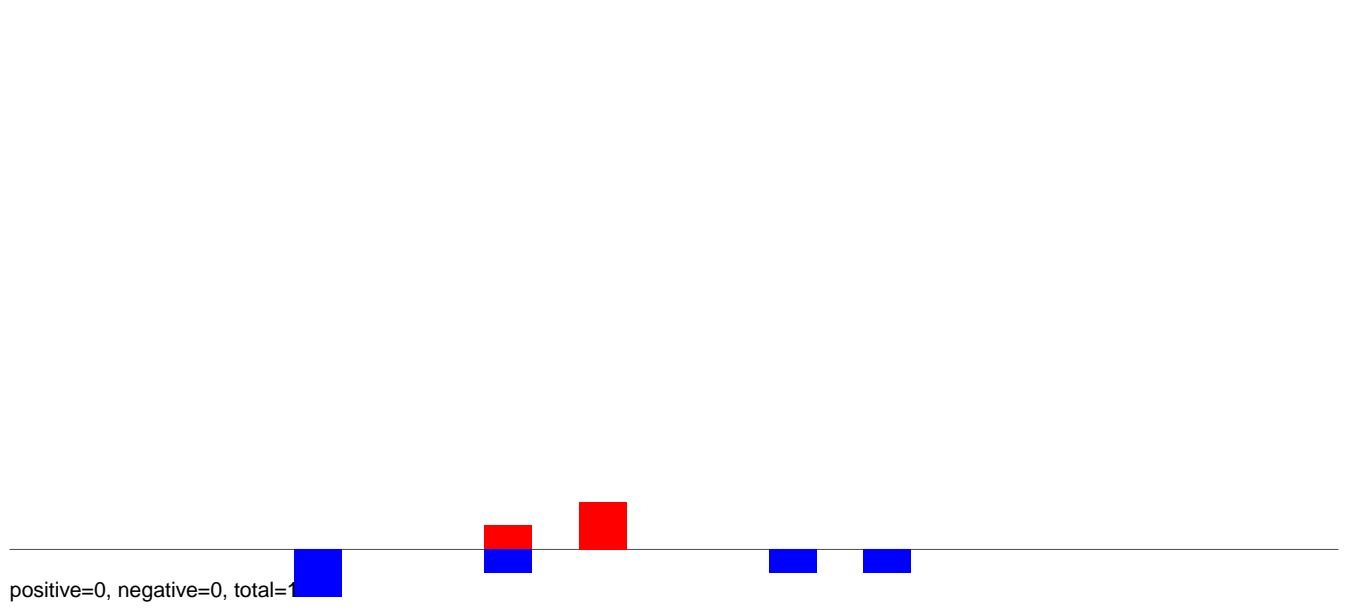
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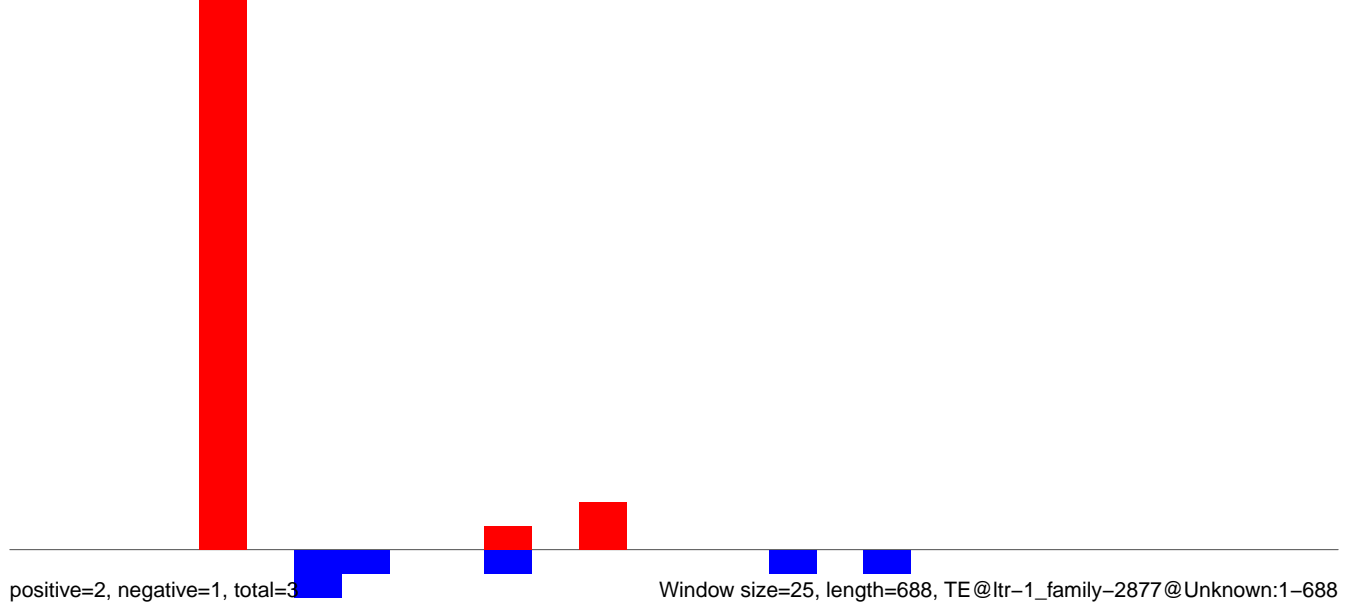
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

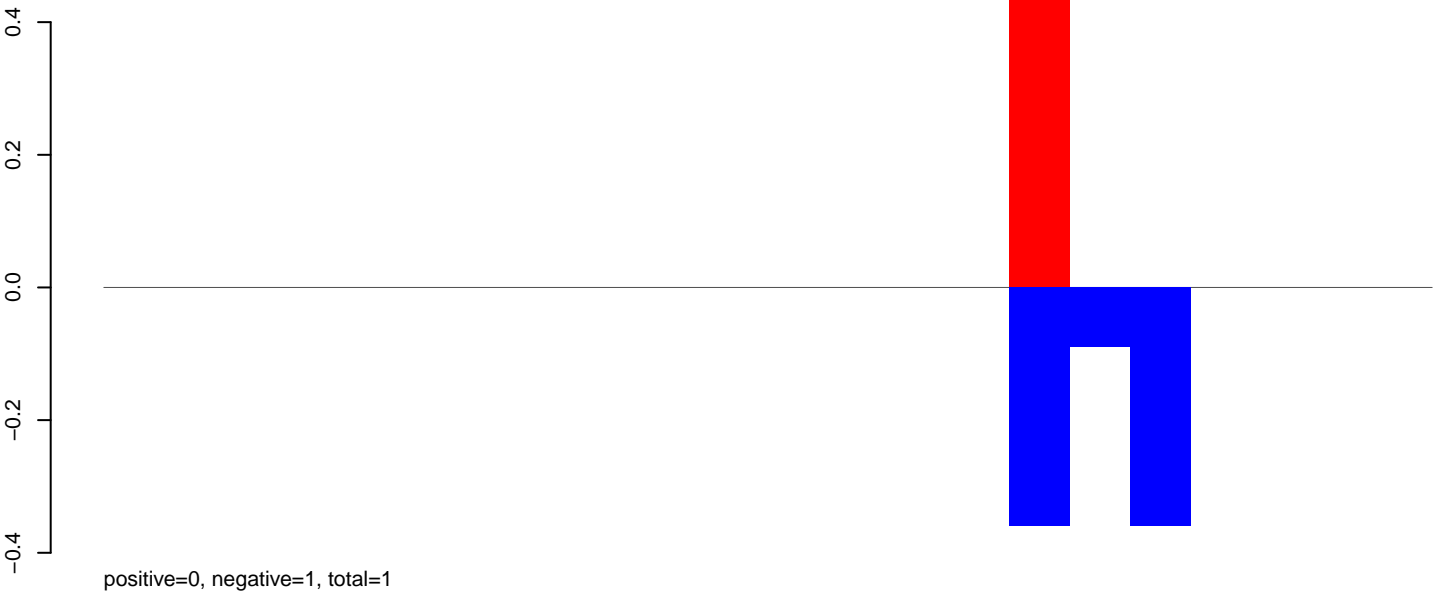


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

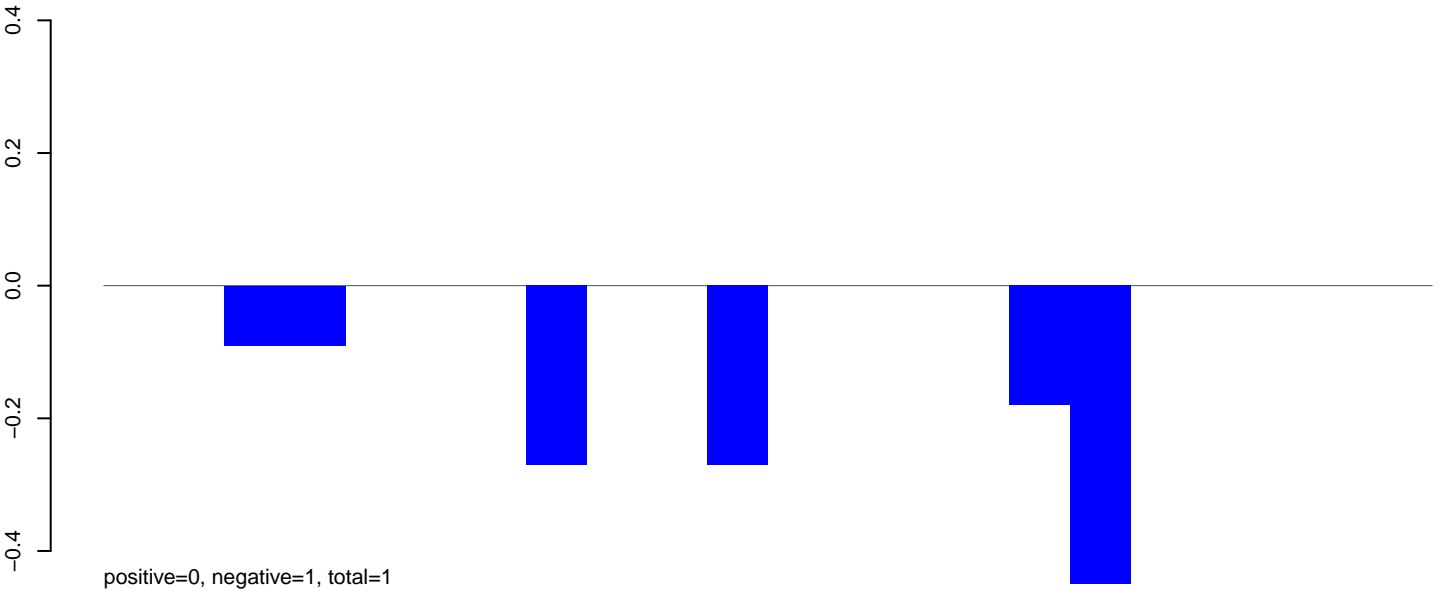




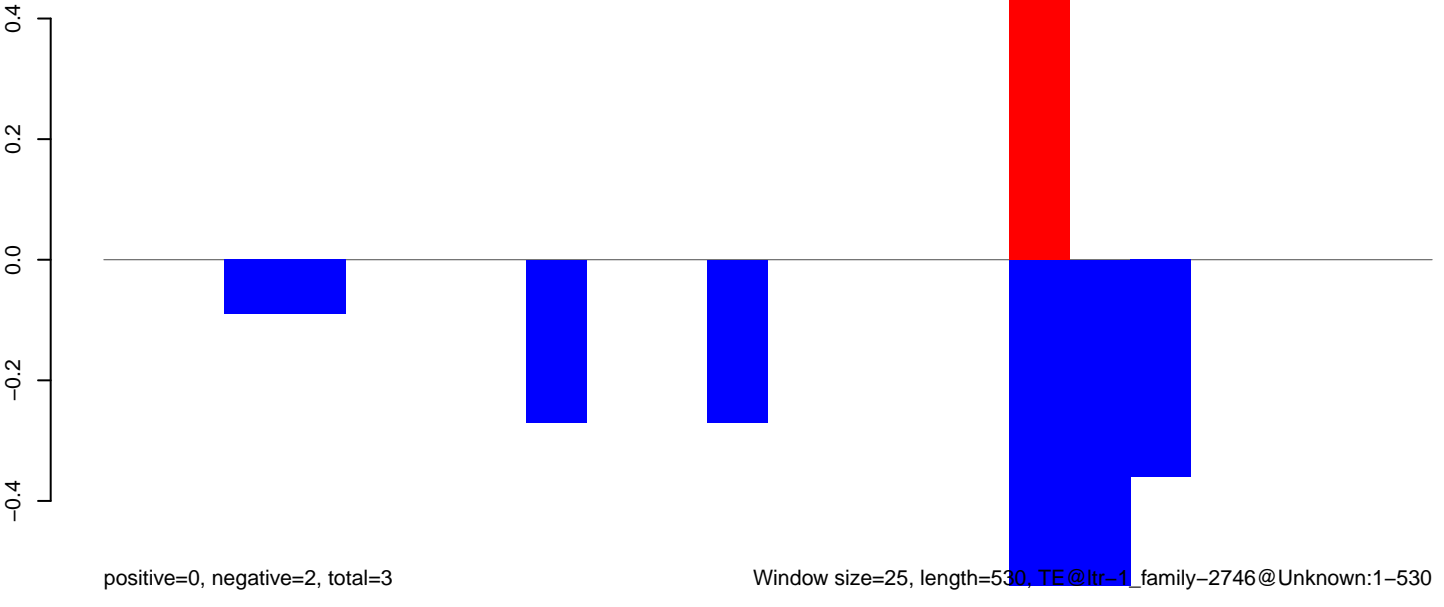
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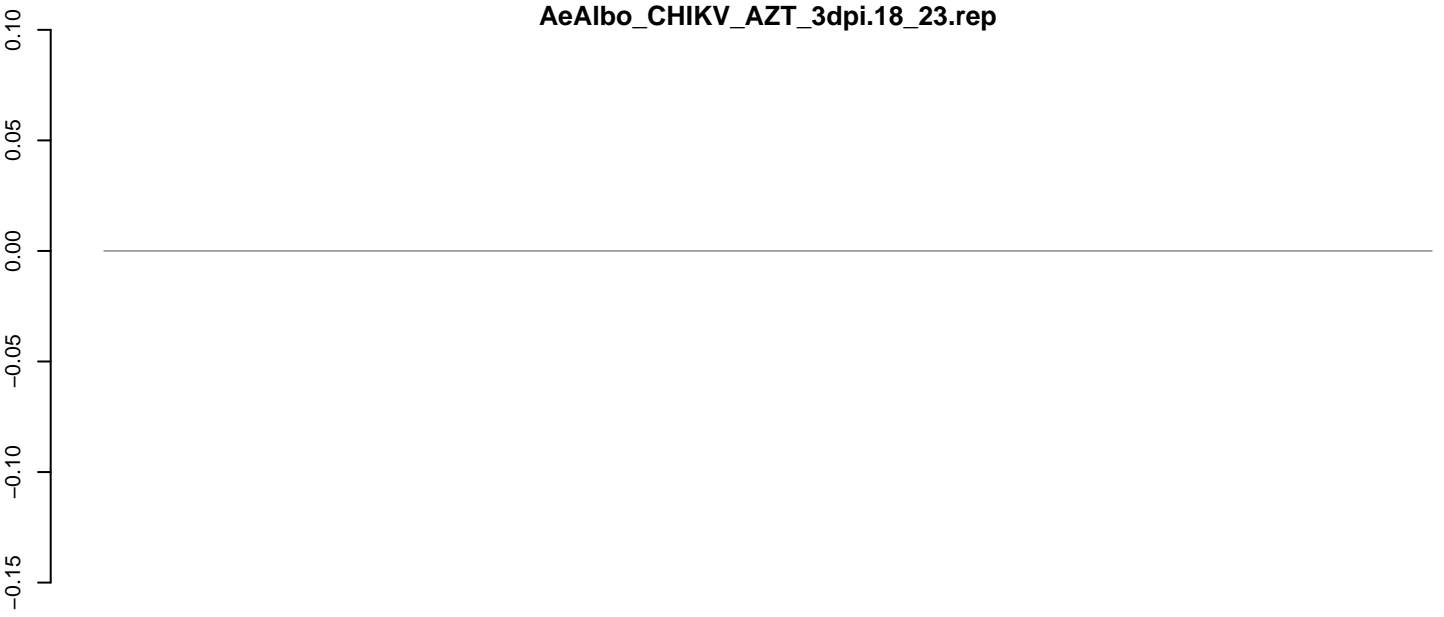
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

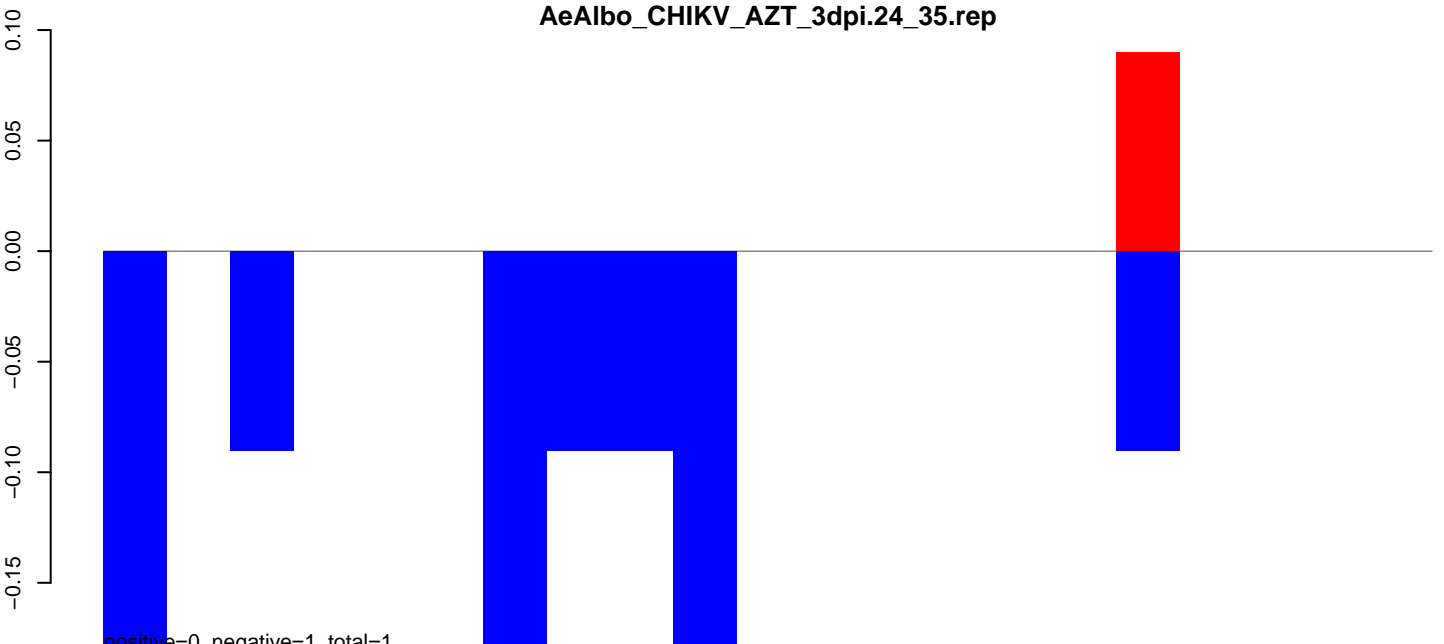


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



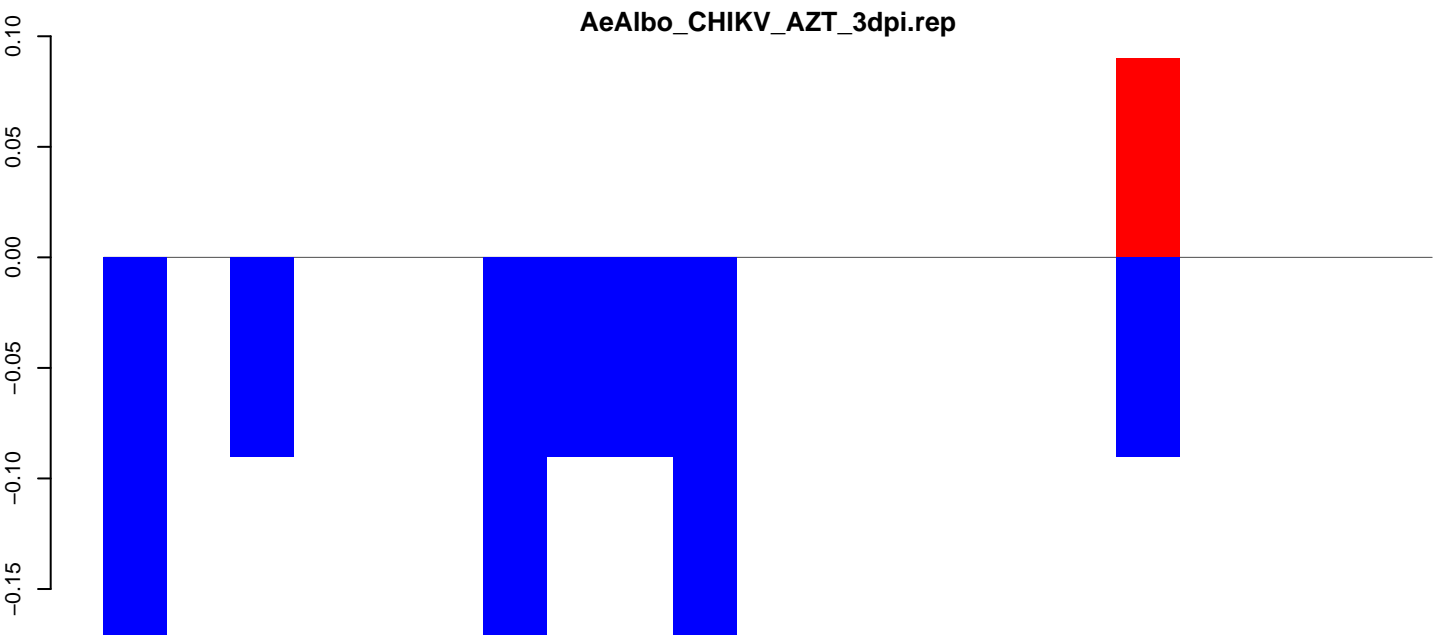
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

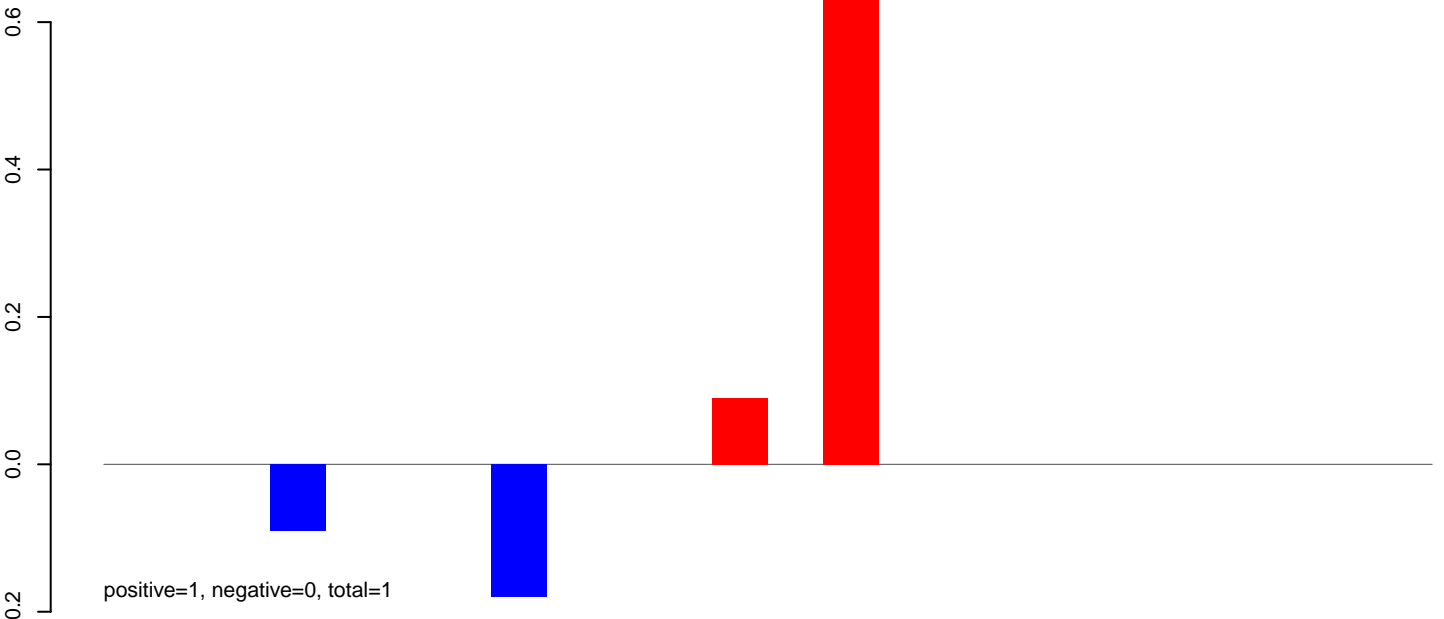


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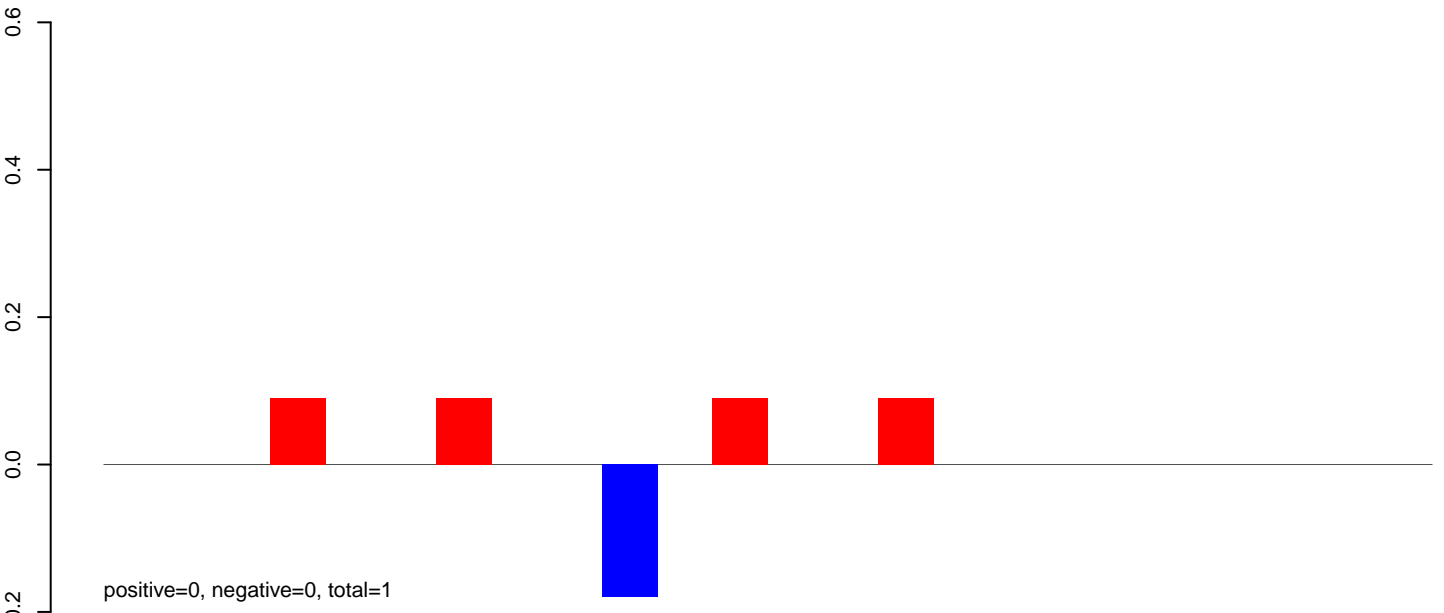
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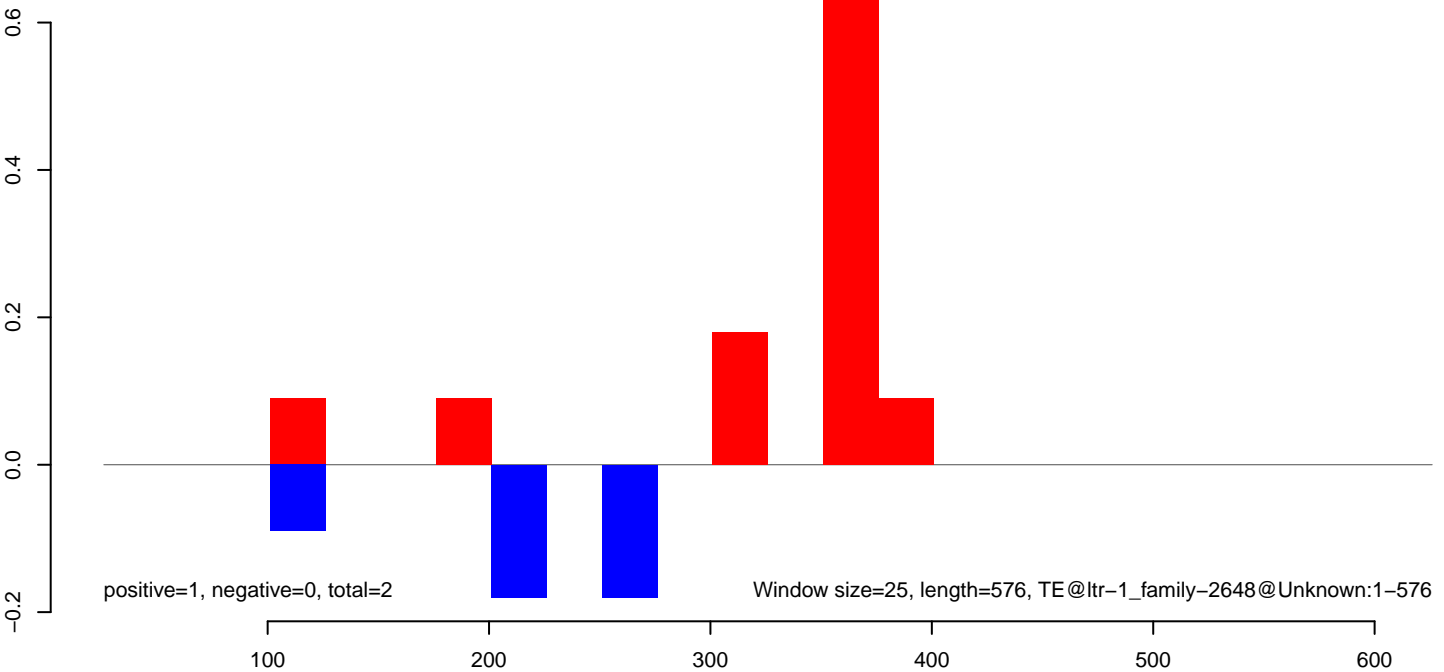
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



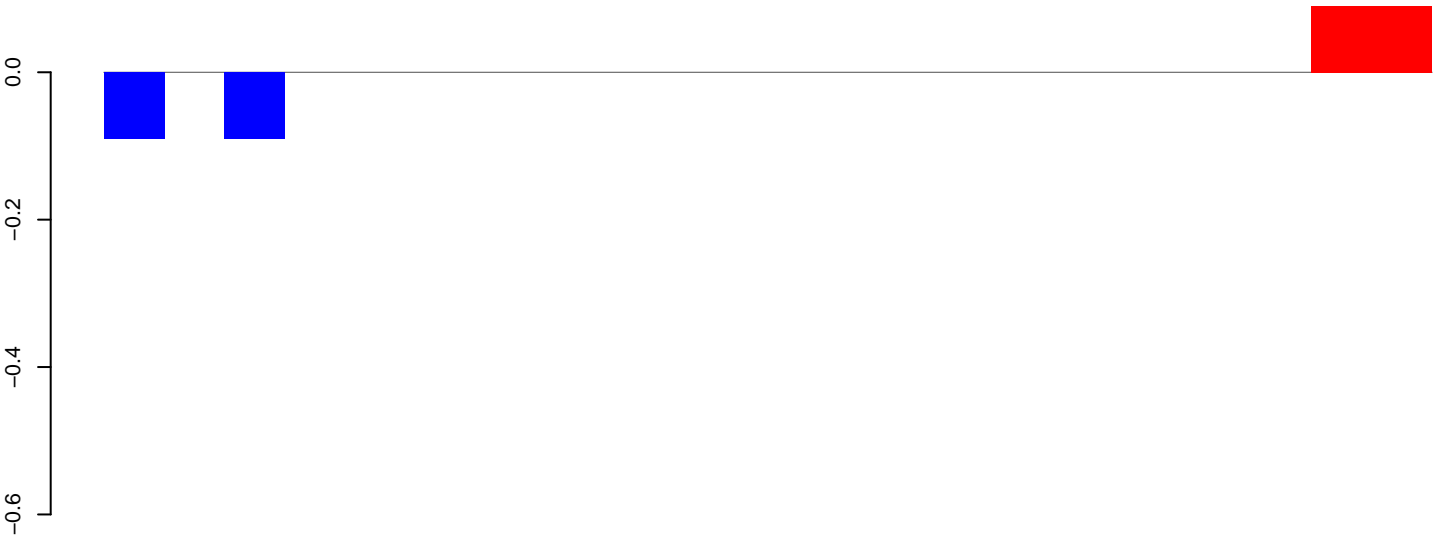
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



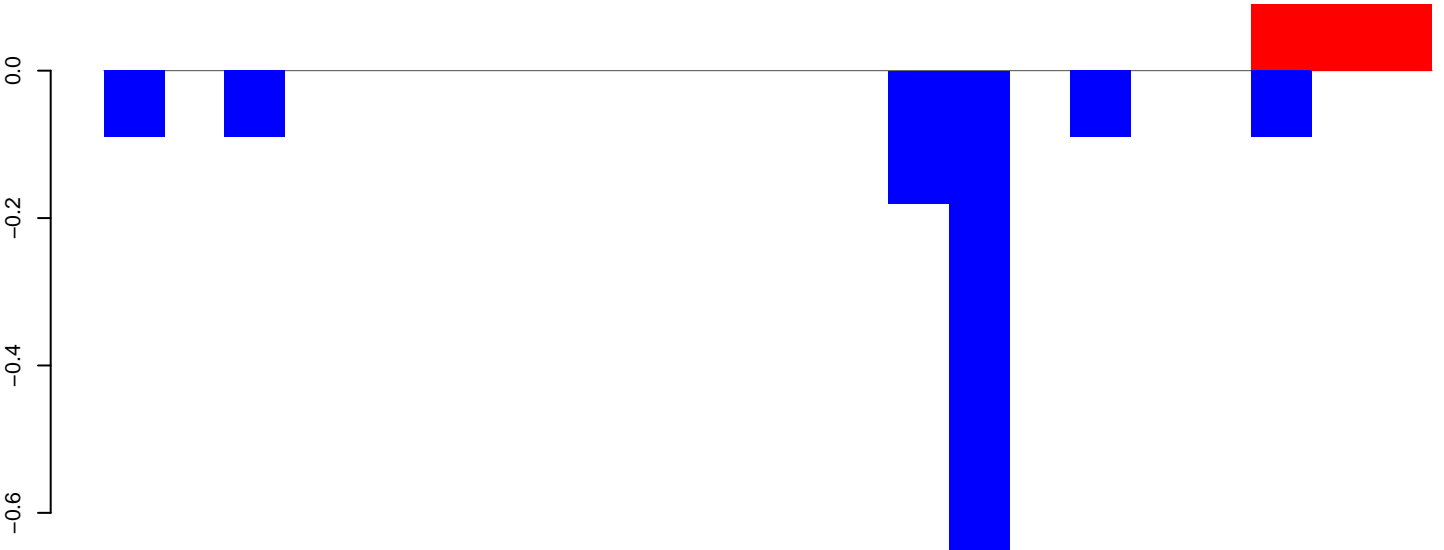
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

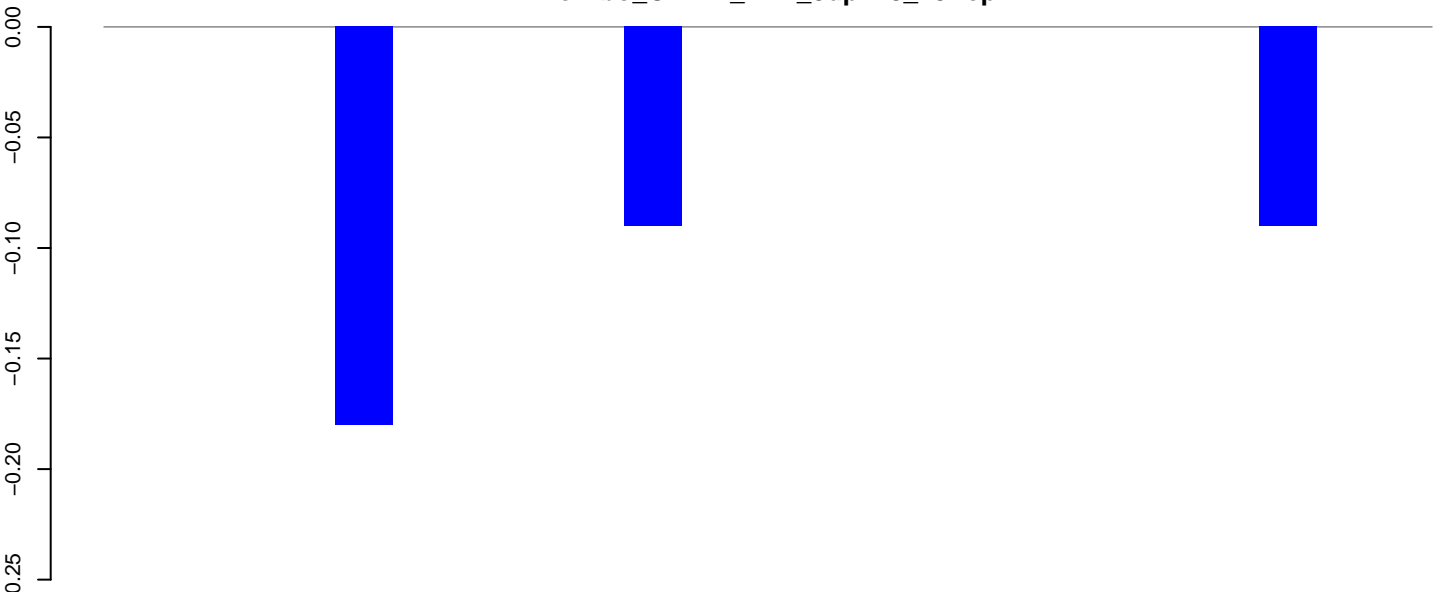
AeAlbo\_CHIKV\_AZT\_3dpi.rep



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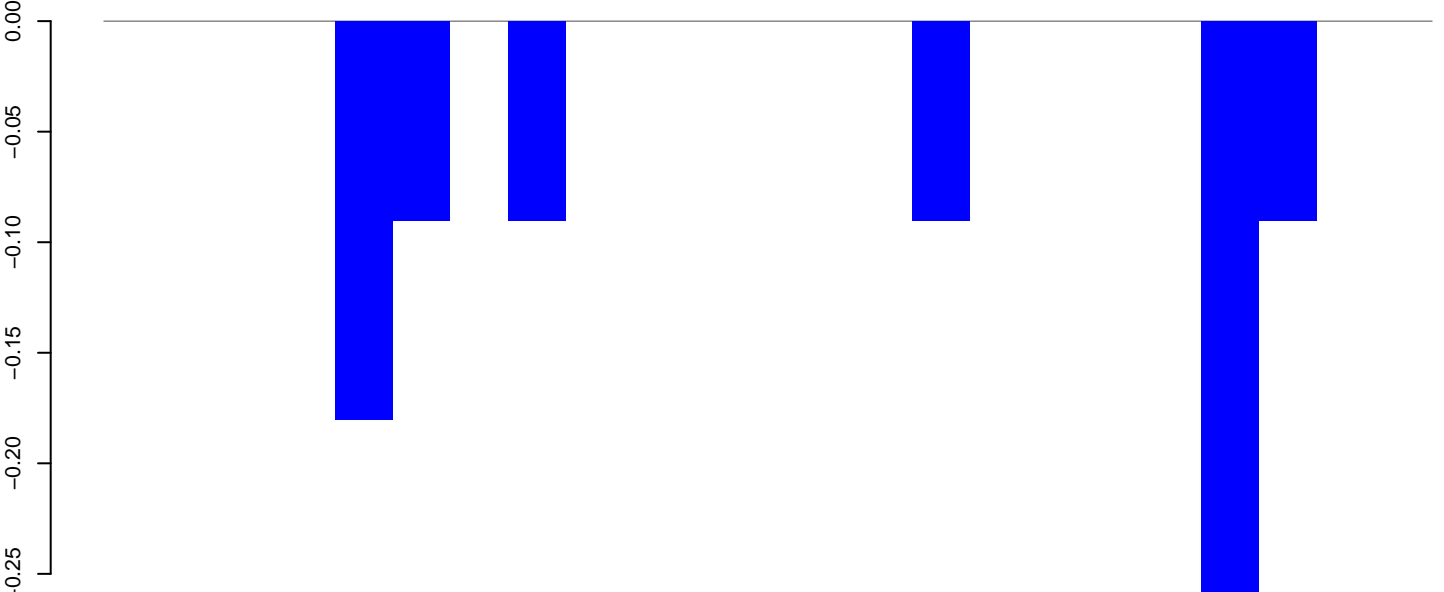
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



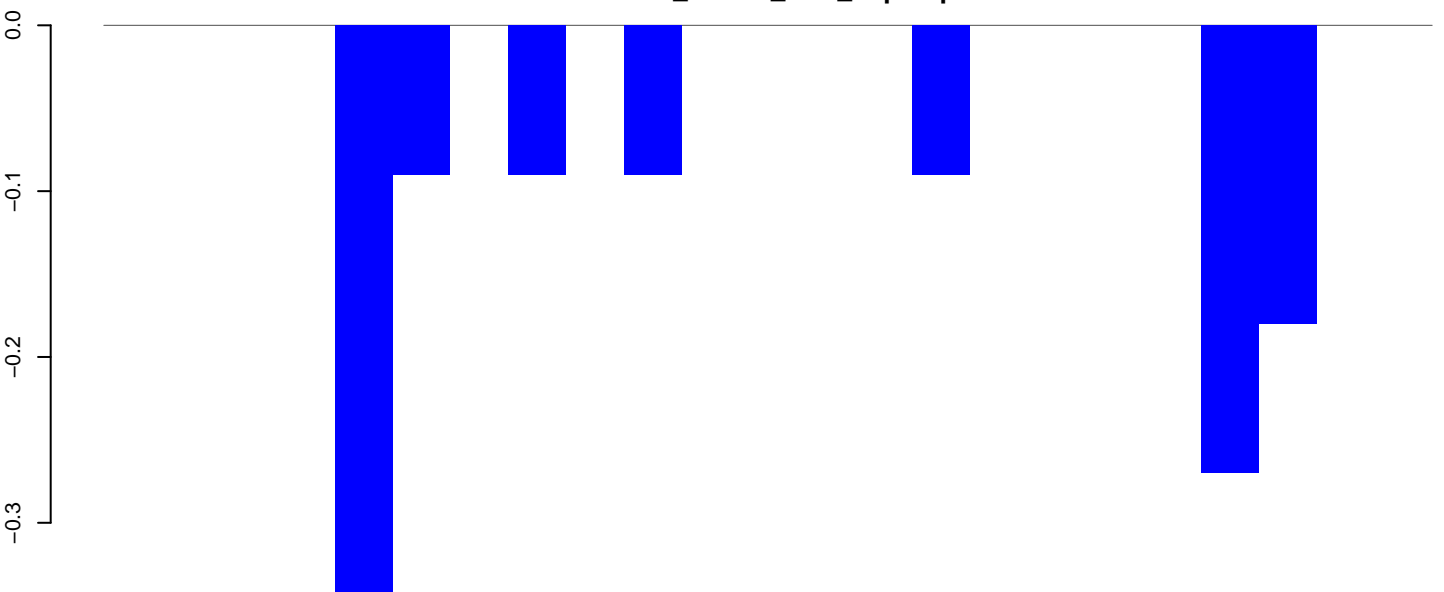
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

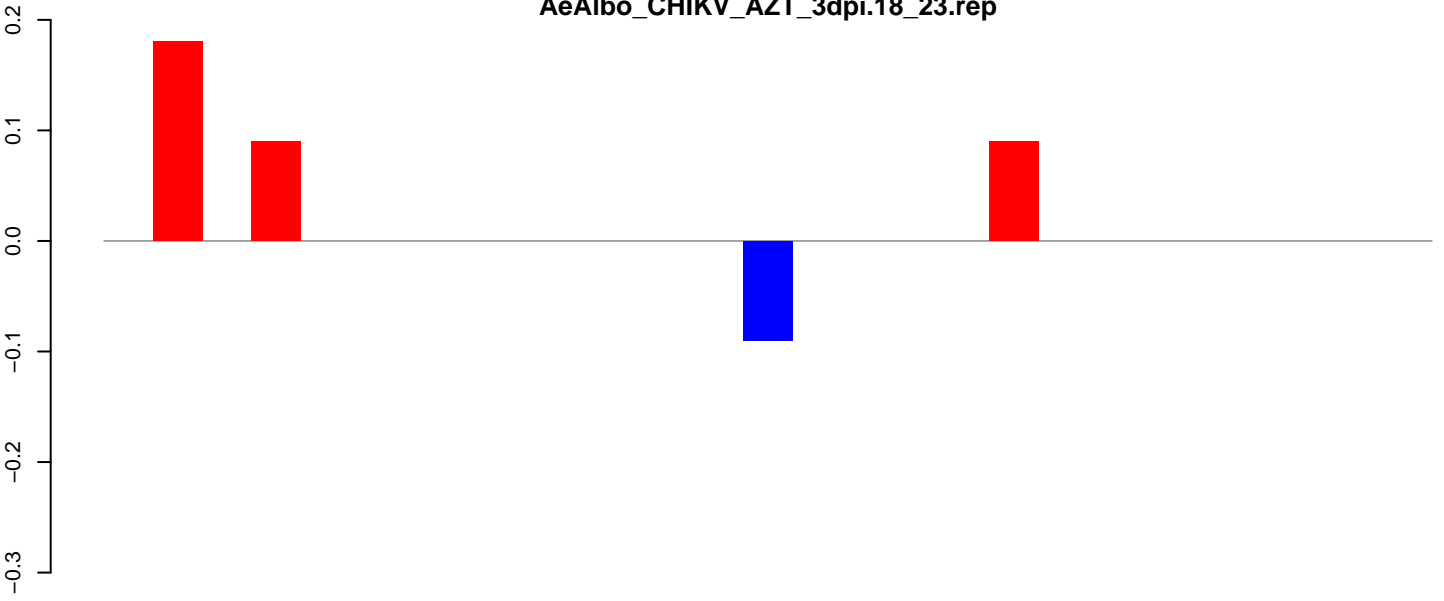


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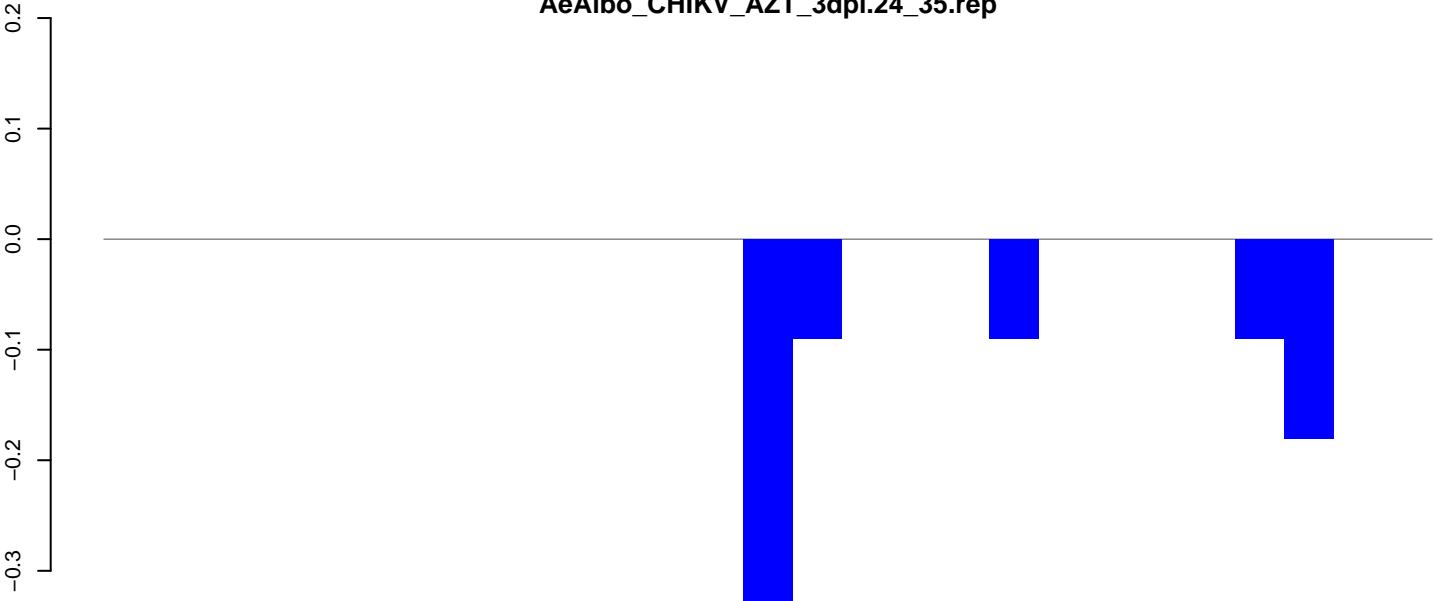
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



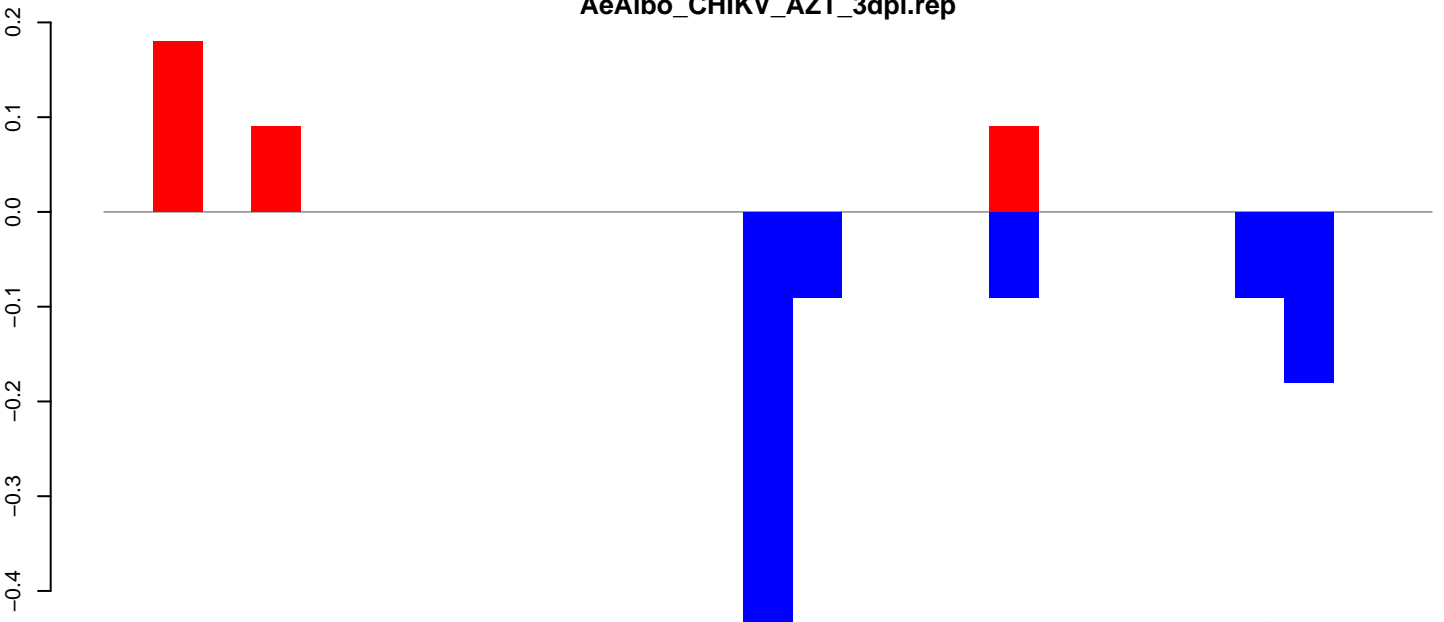
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

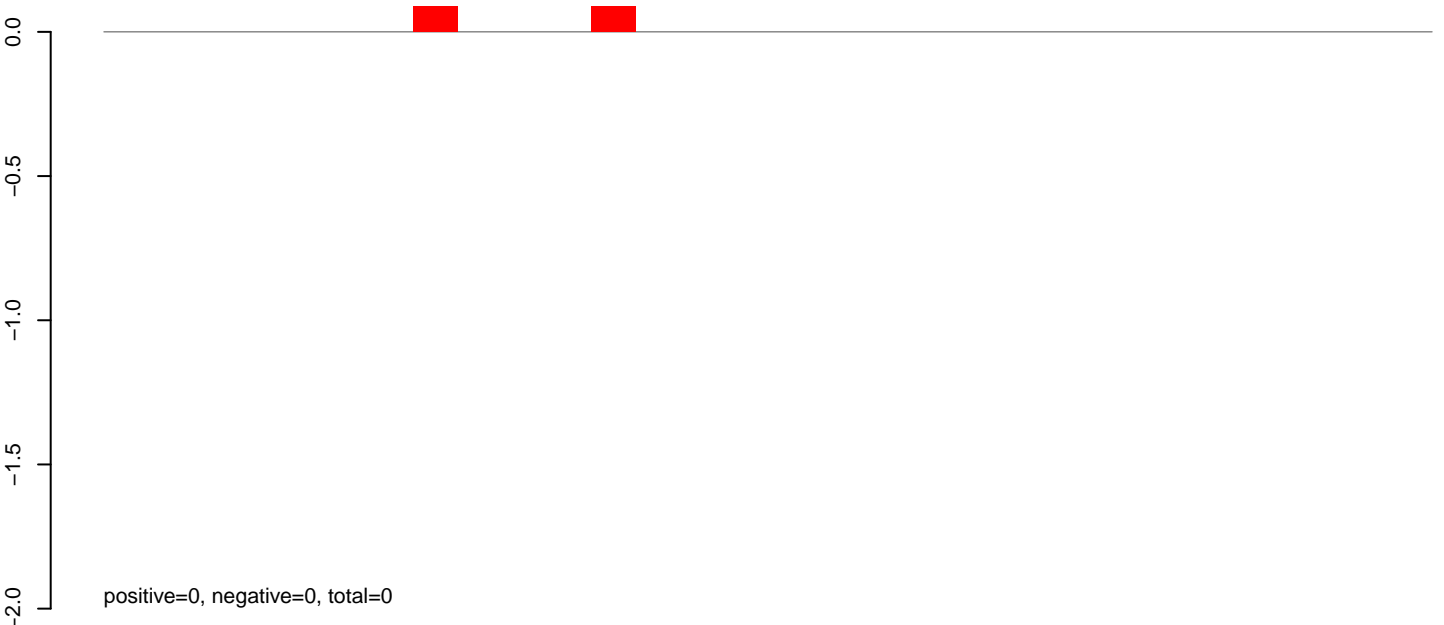
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



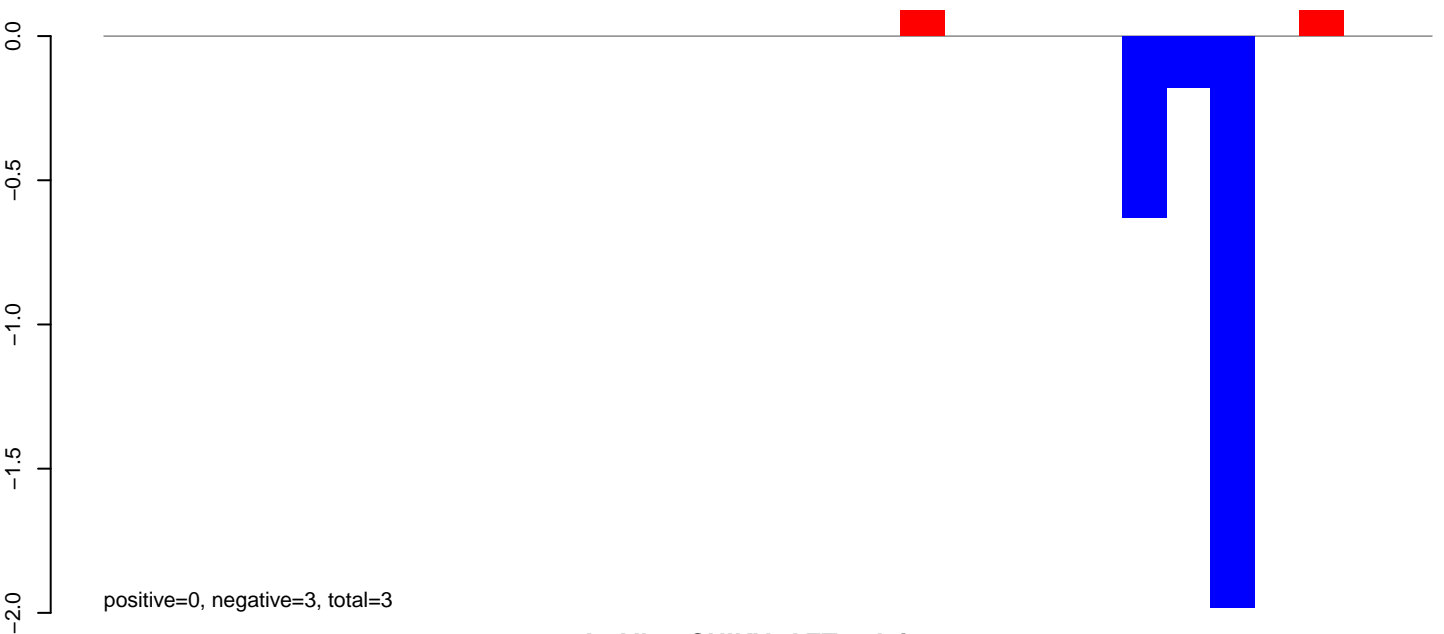
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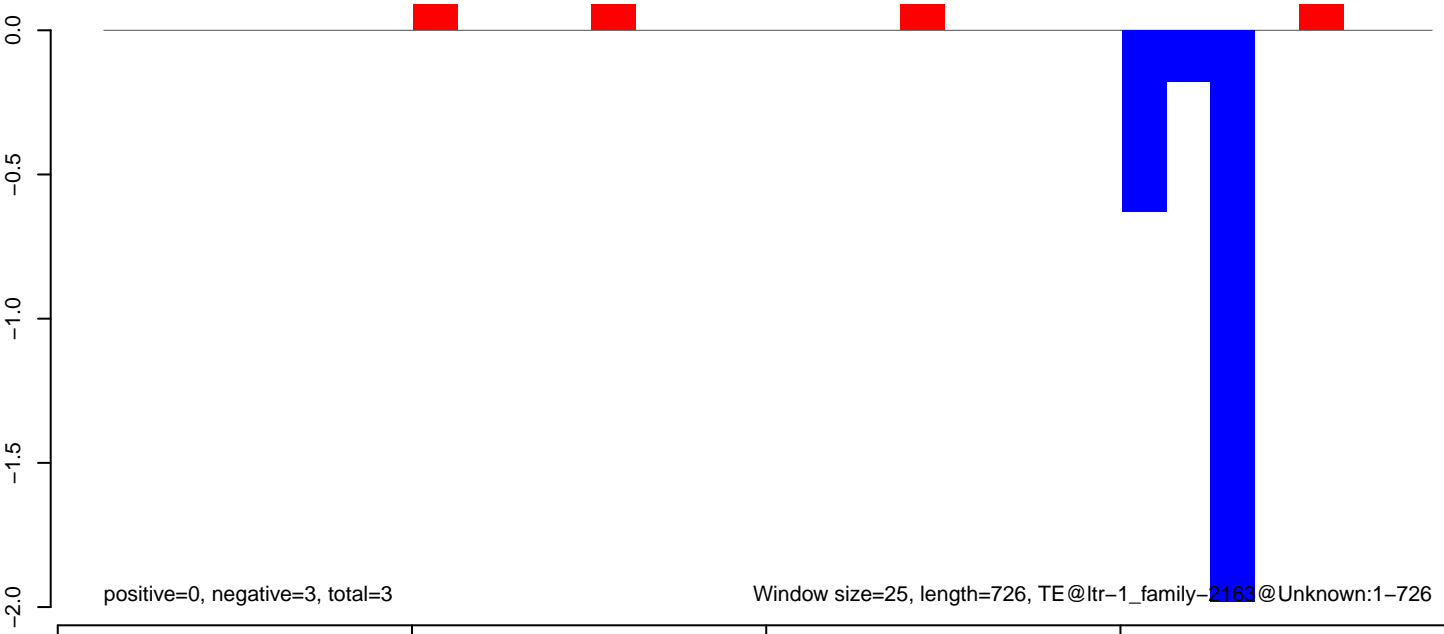
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



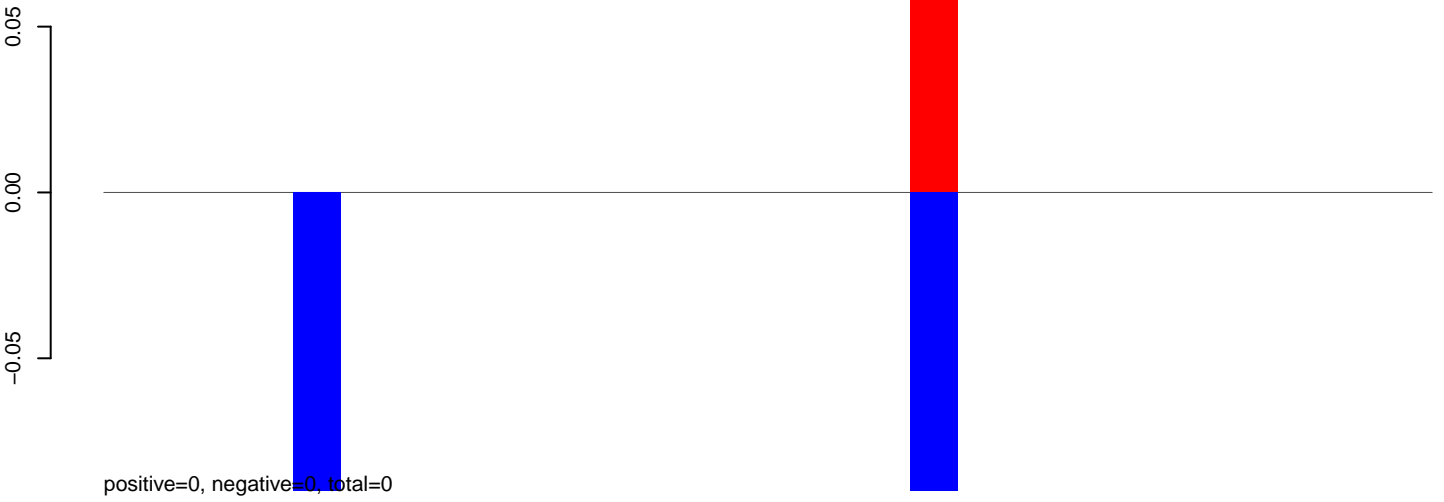
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



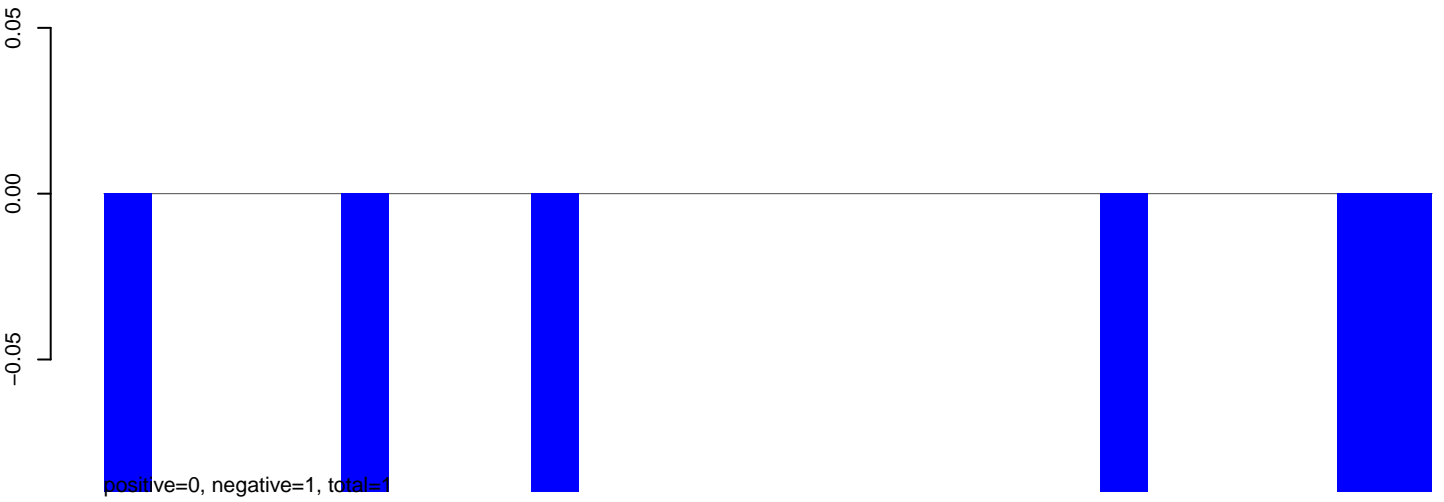
AeAlbo\_CHIKV\_AZT\_3dpi.rep



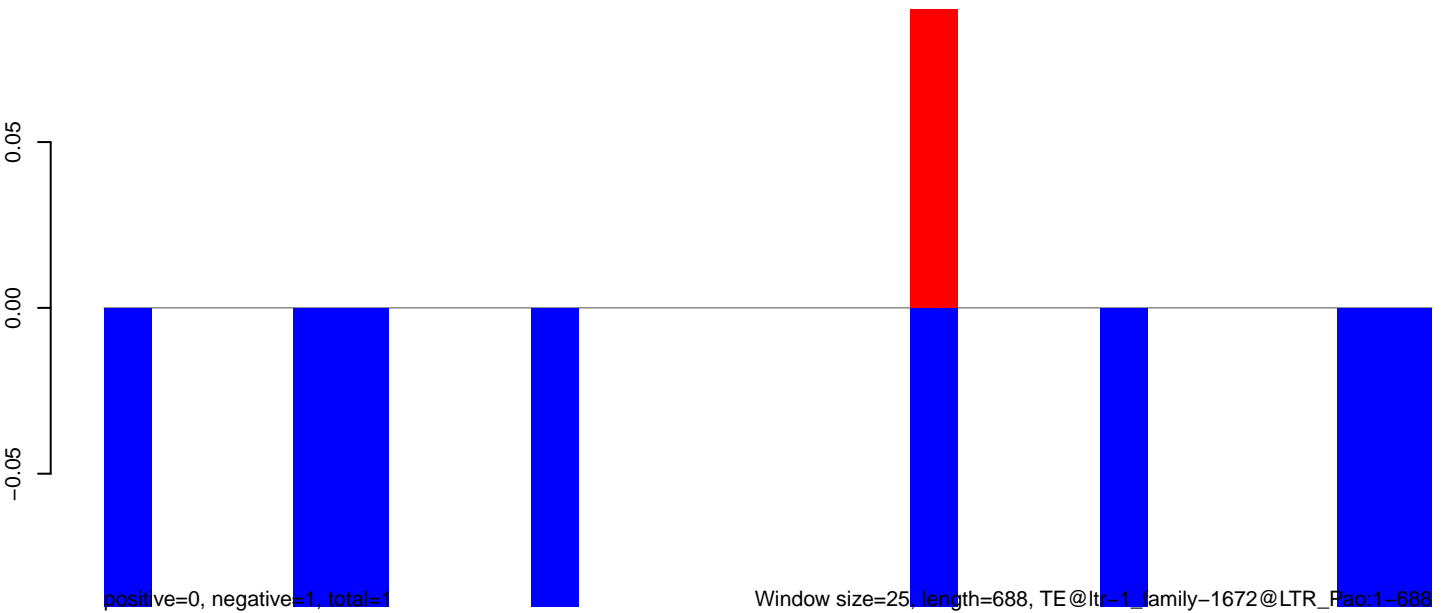
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



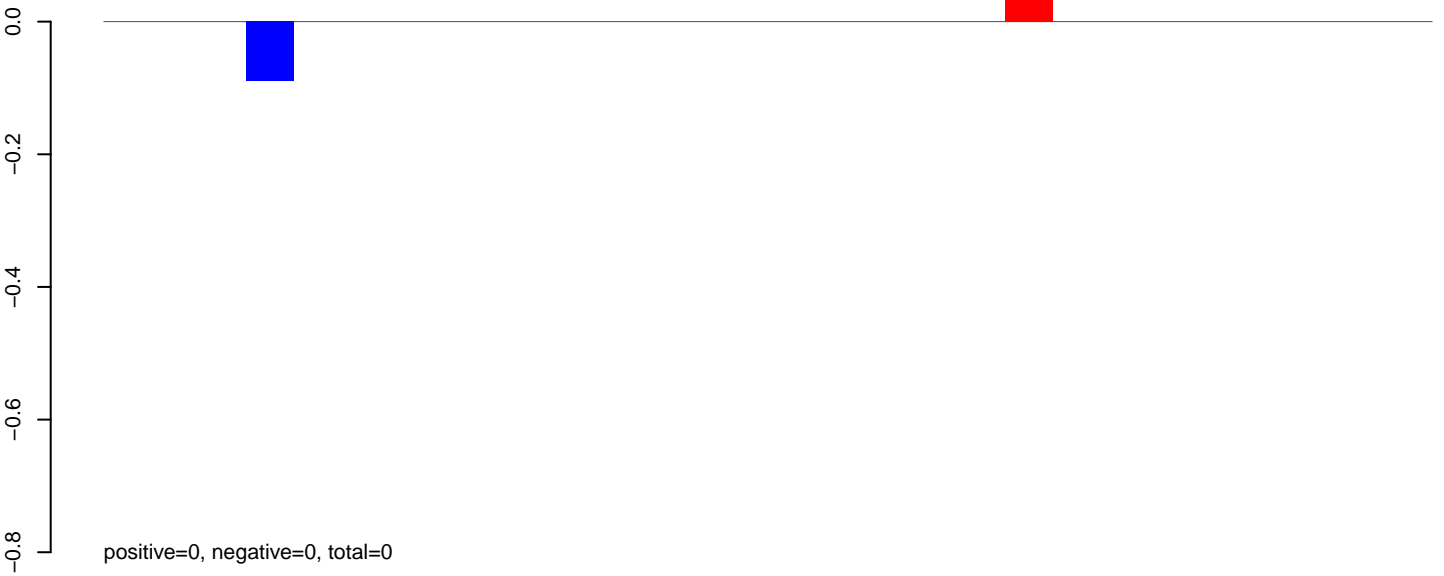
AeAlbo\_CHIKV\_AZT\_3dpi.rep



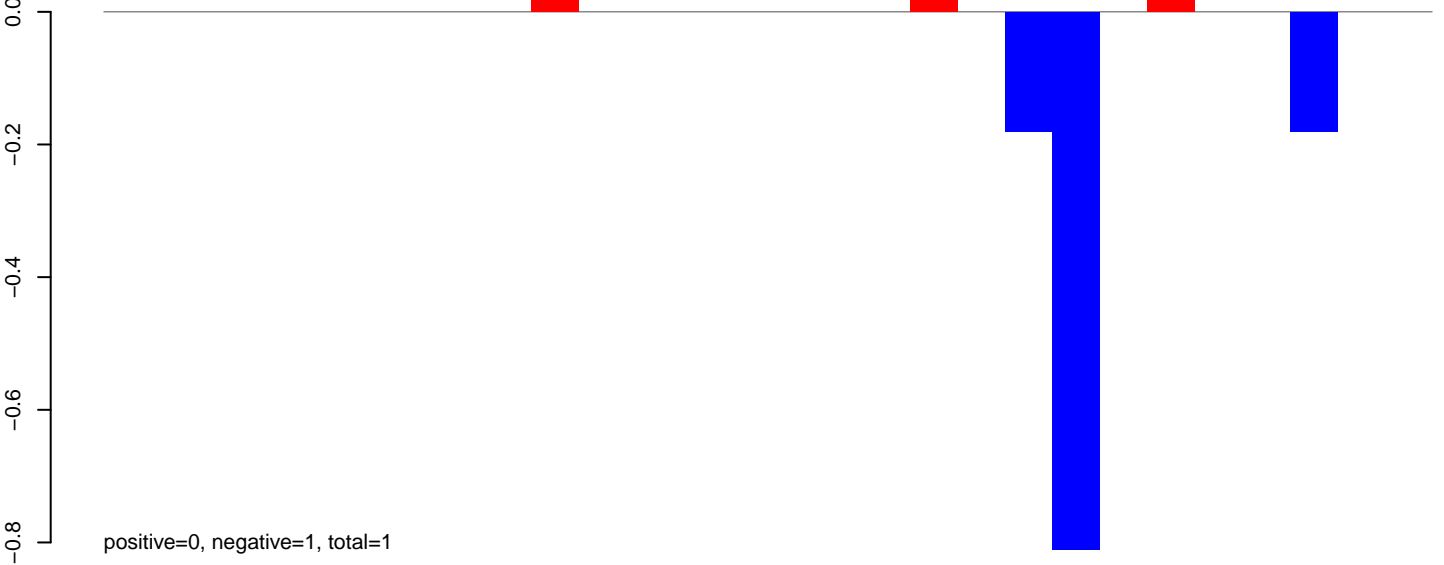
Window size=25, length=688, TE@1, family=1672@LTR\_Pao:1-688



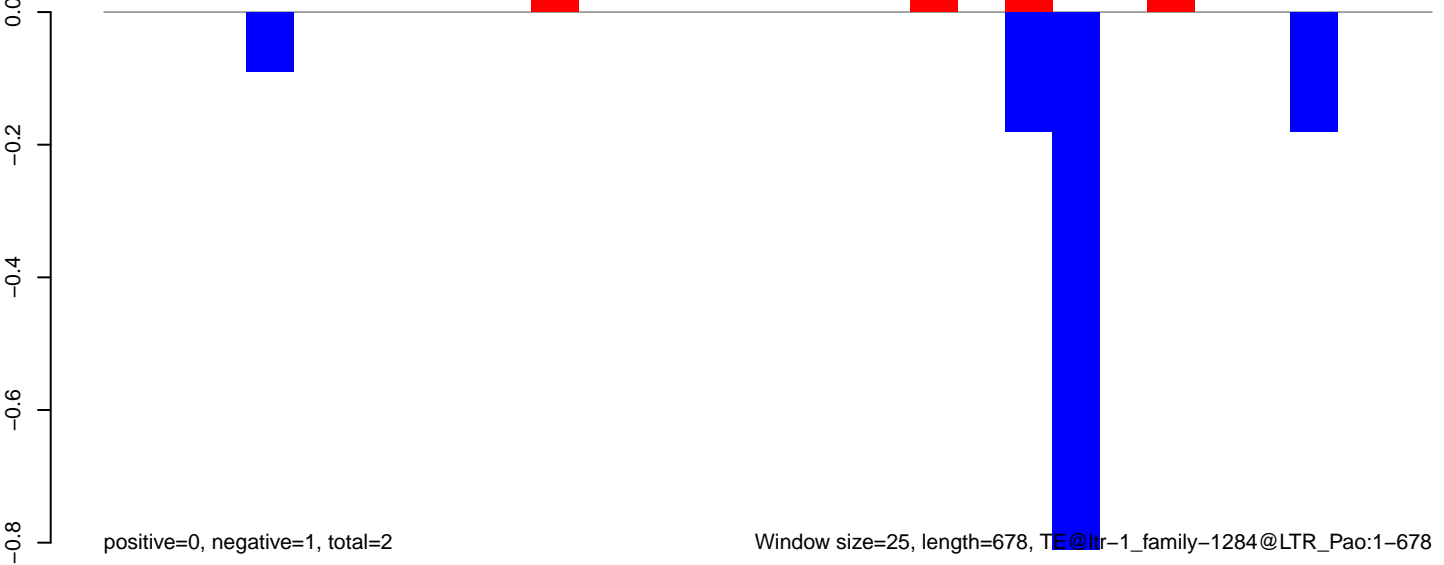
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

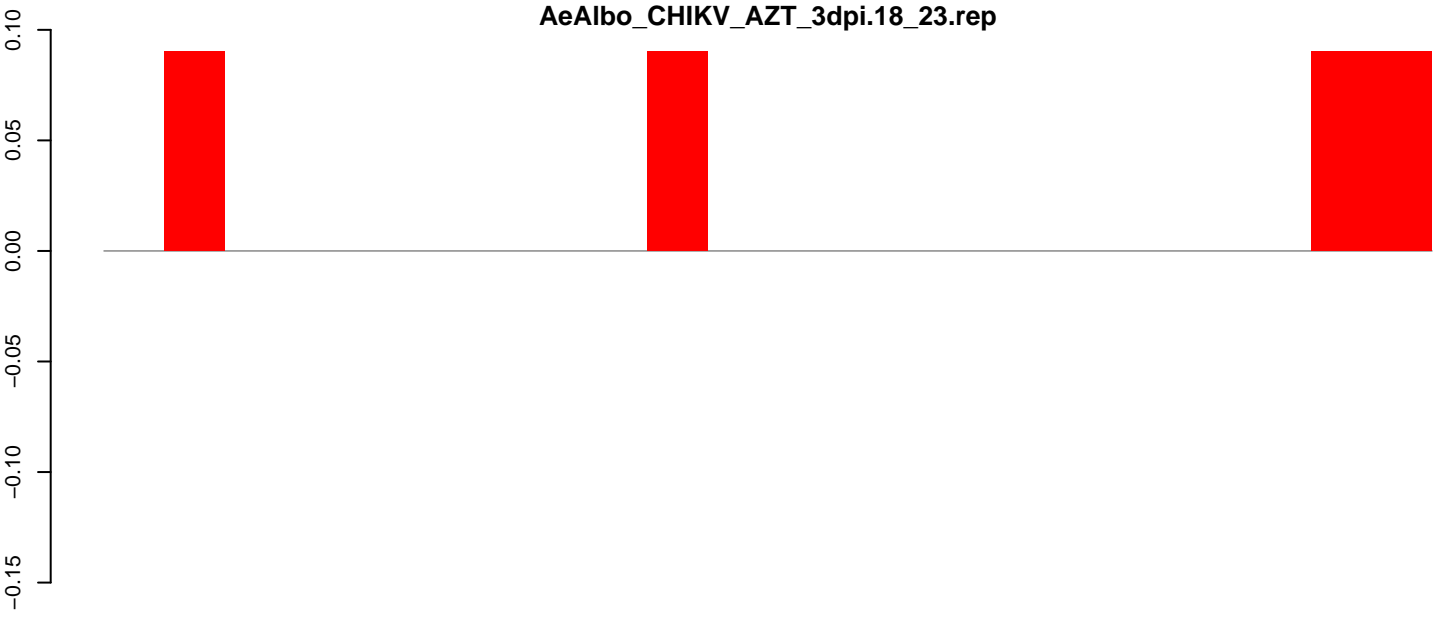


AeAlbo\_CHIKV\_AZT\_3dpi.rep



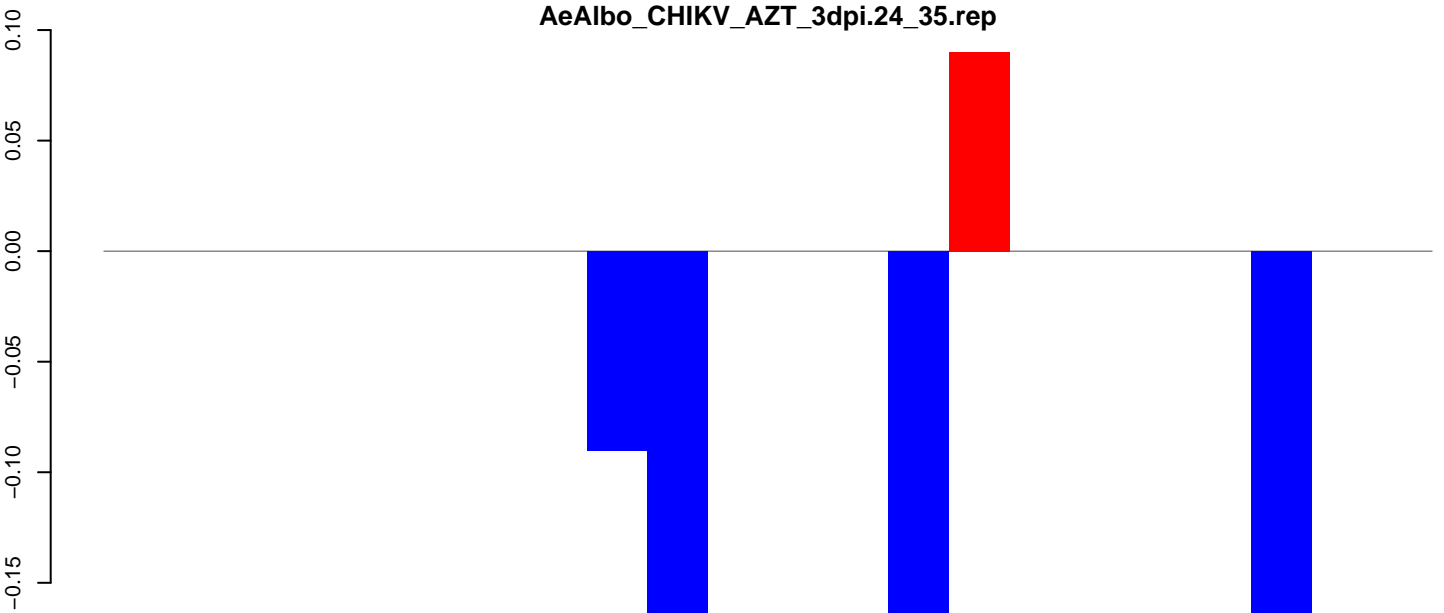
Window size=25, length=678, TE@ltr-1\_family-1284@LTR\_Pao:1-678

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



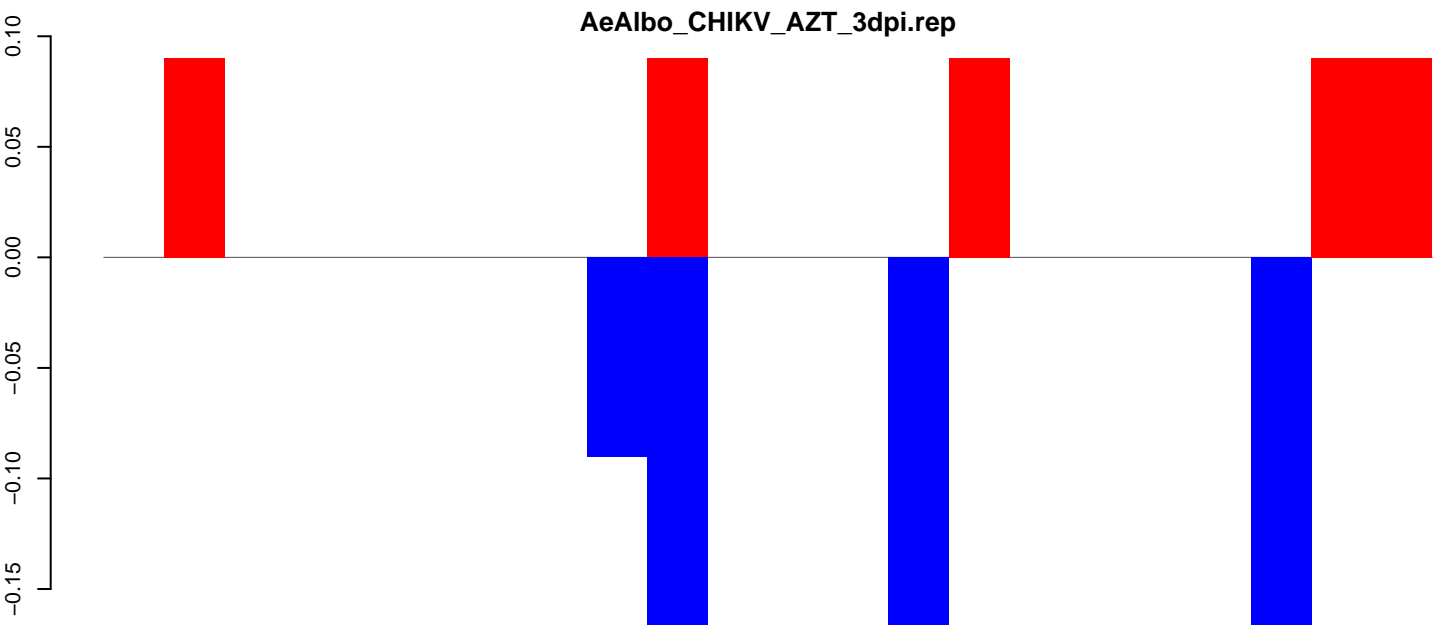
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

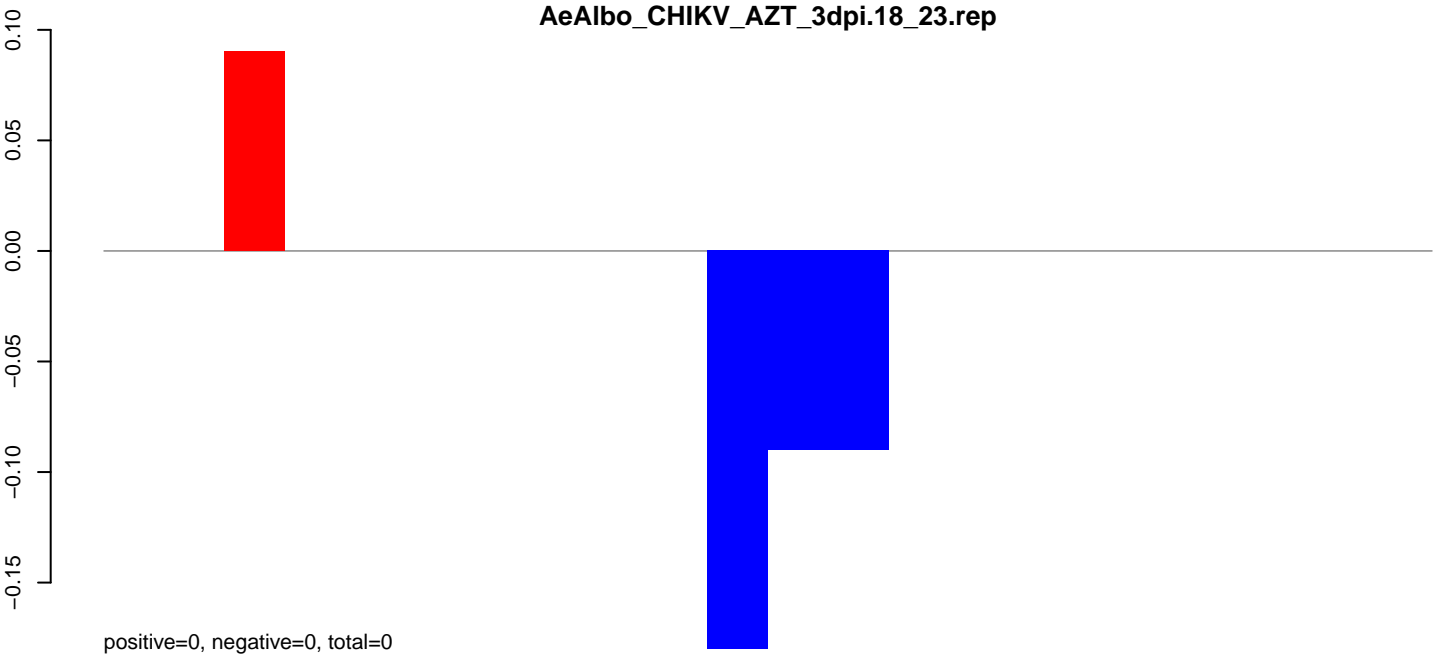


positive=0, negative=1, total=1

Window size=25, length=527, TE@ltr-1\_family-1174@LTR\_Pao:1-527

100 200 300 400 500

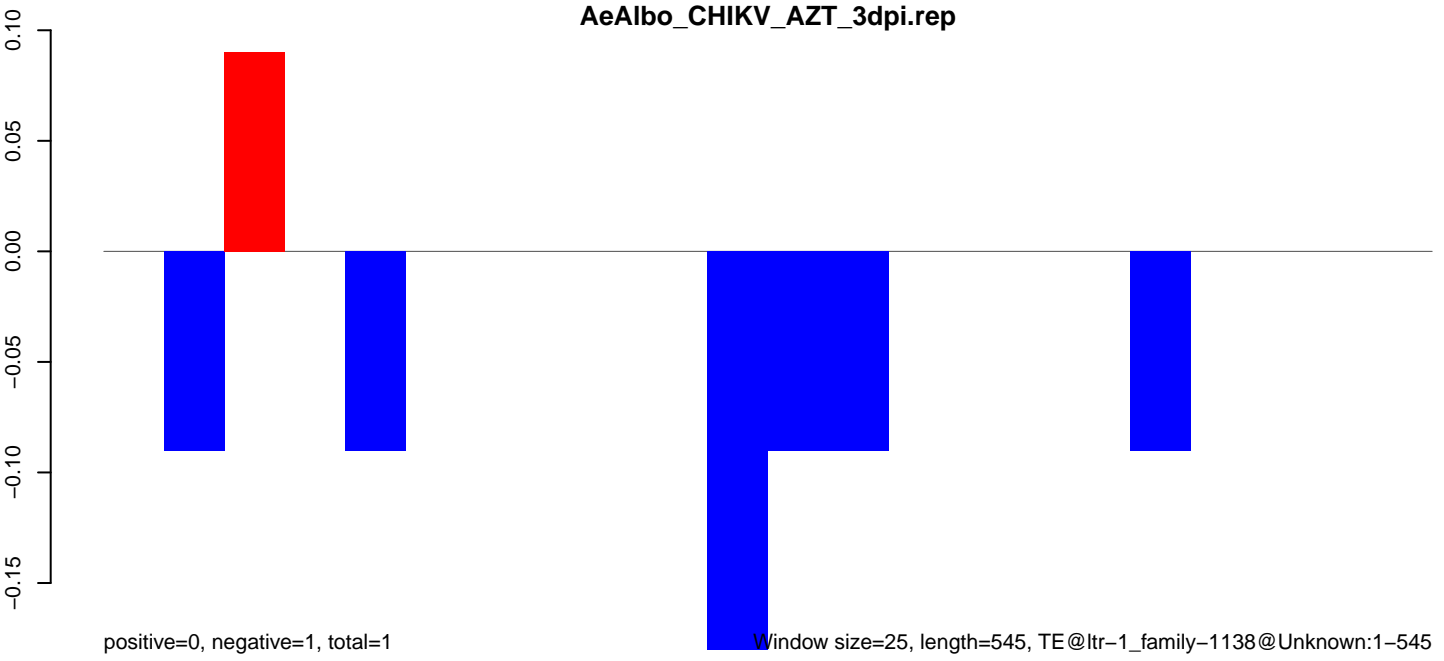
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



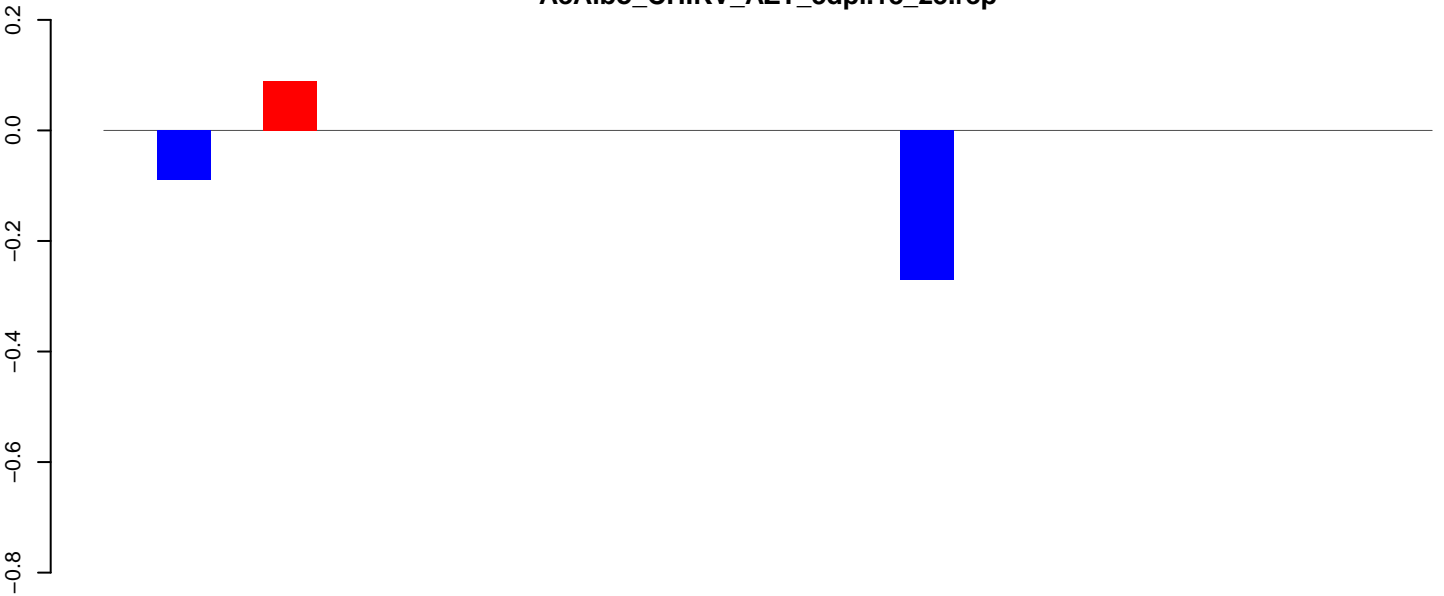
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

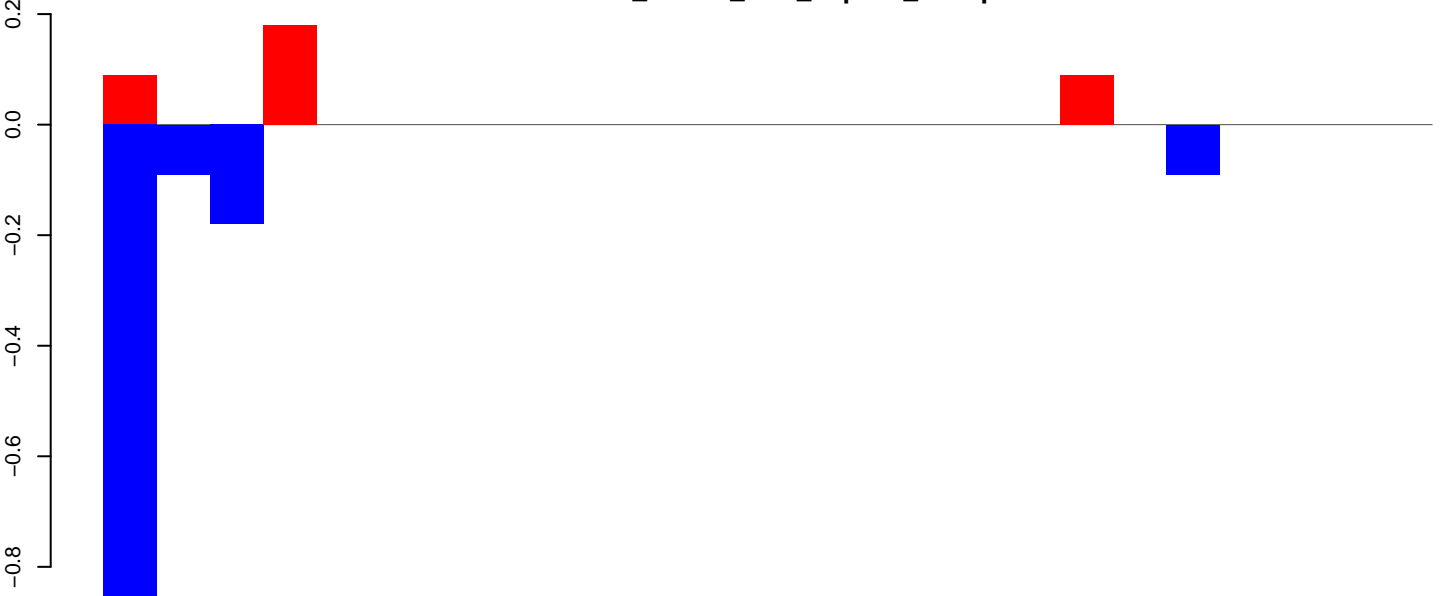


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



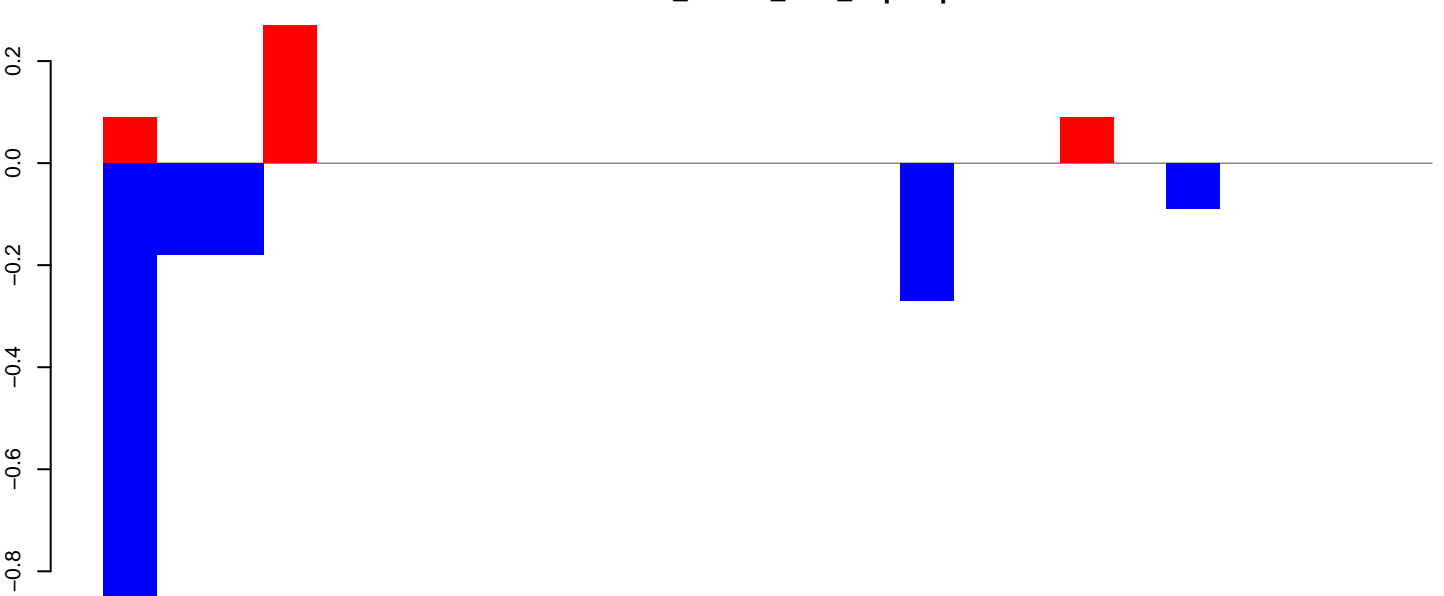
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=2

AeAlbo\_CHIKV\_AZT\_3dpi.rep

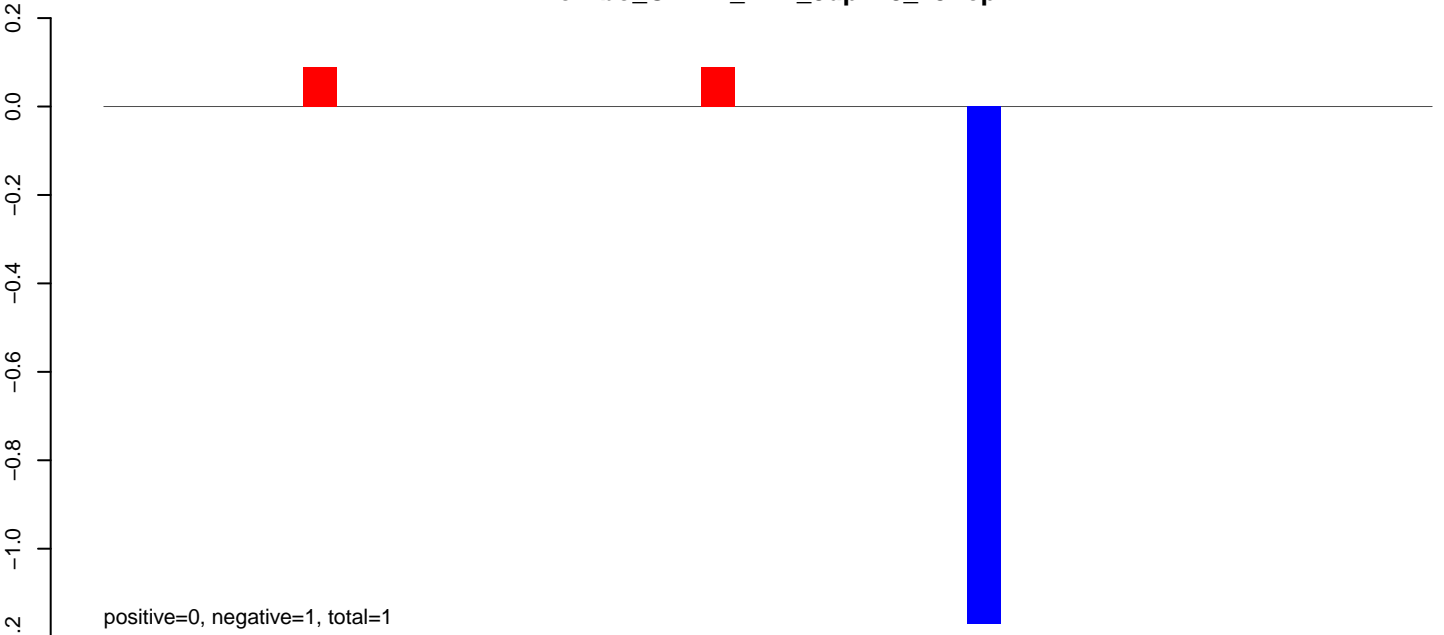


positive=0, negative=2, total=2

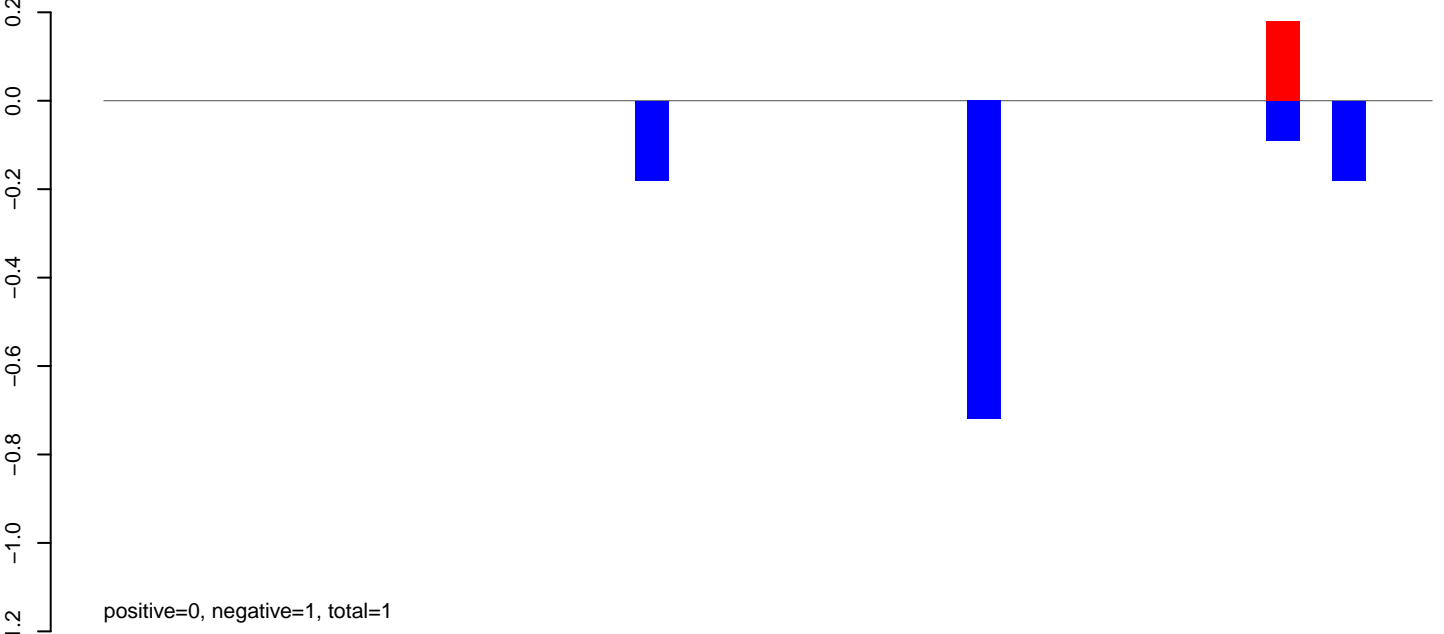
Window size=25, length=601, TE@ltr-1\_family-1051@LTR\_Pao:1-601

100 200 300 400 500 600

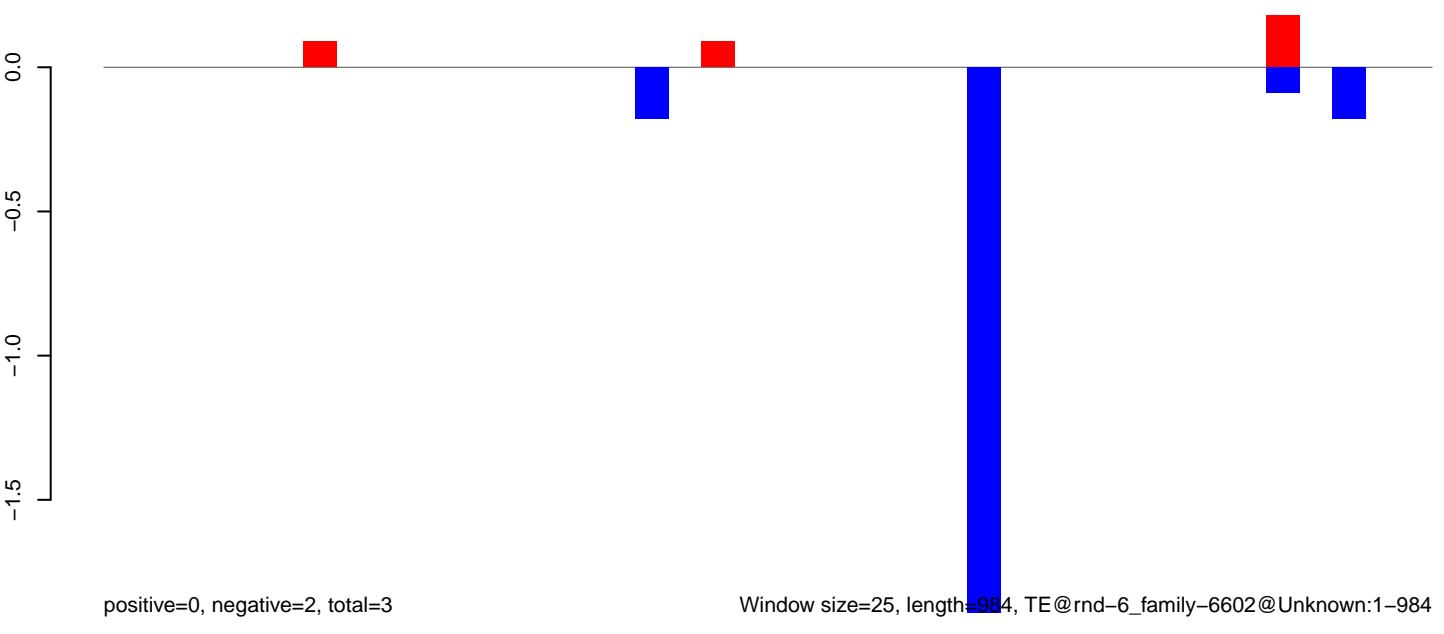
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



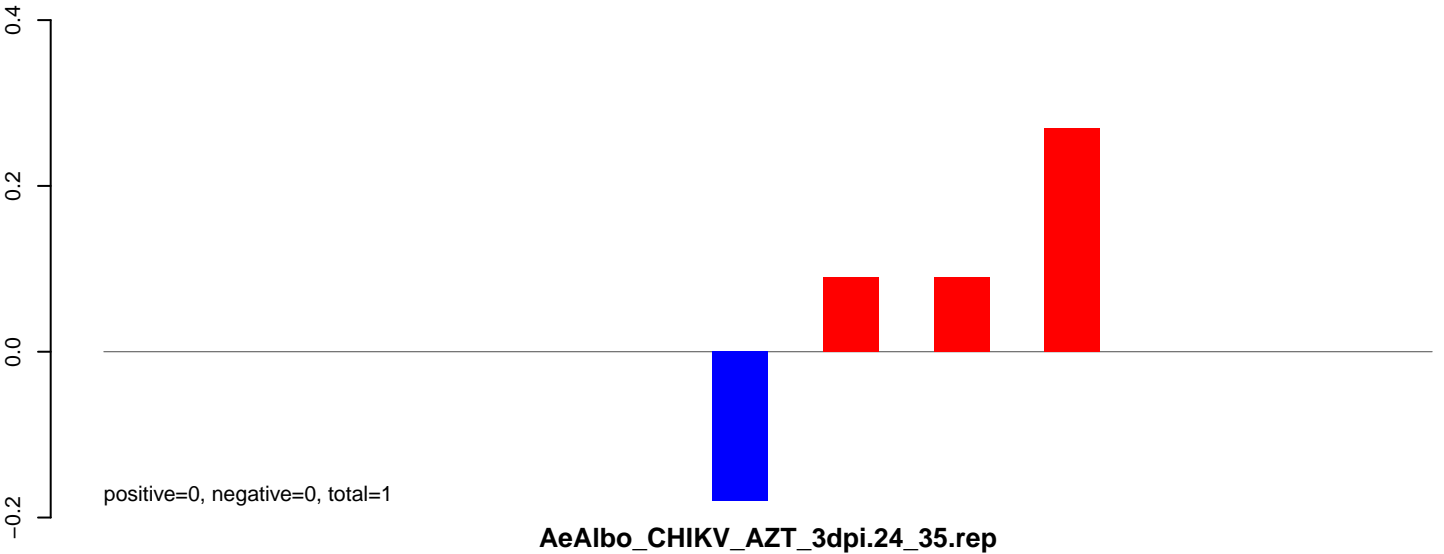
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



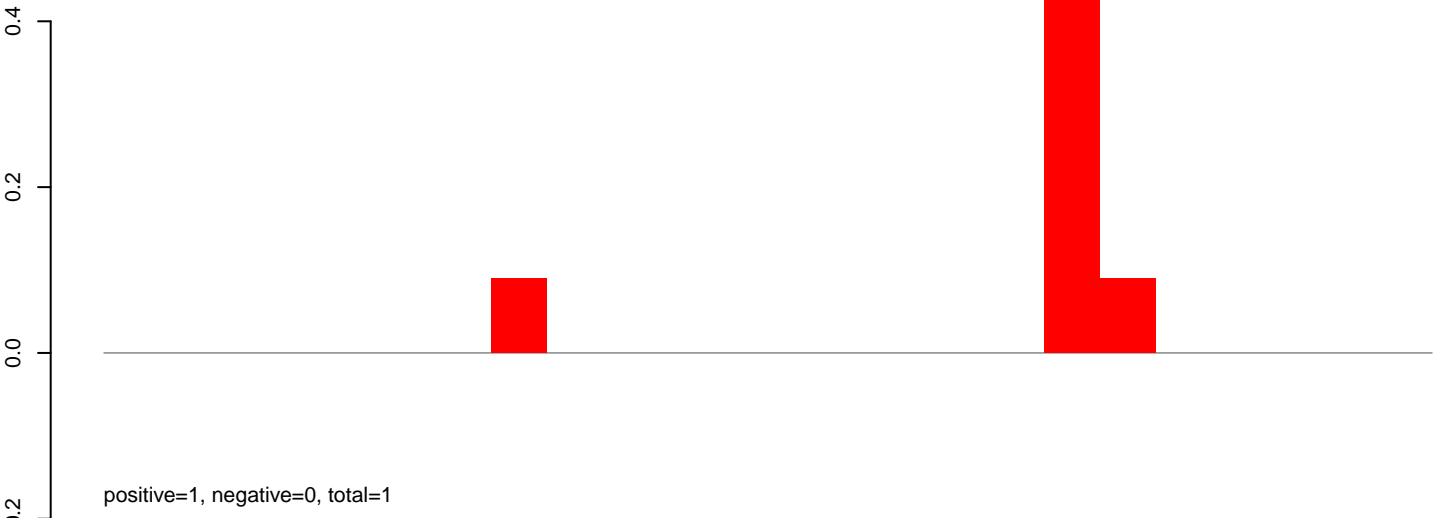
AeAlbo\_CHIKV\_AZT\_3dpi.rep



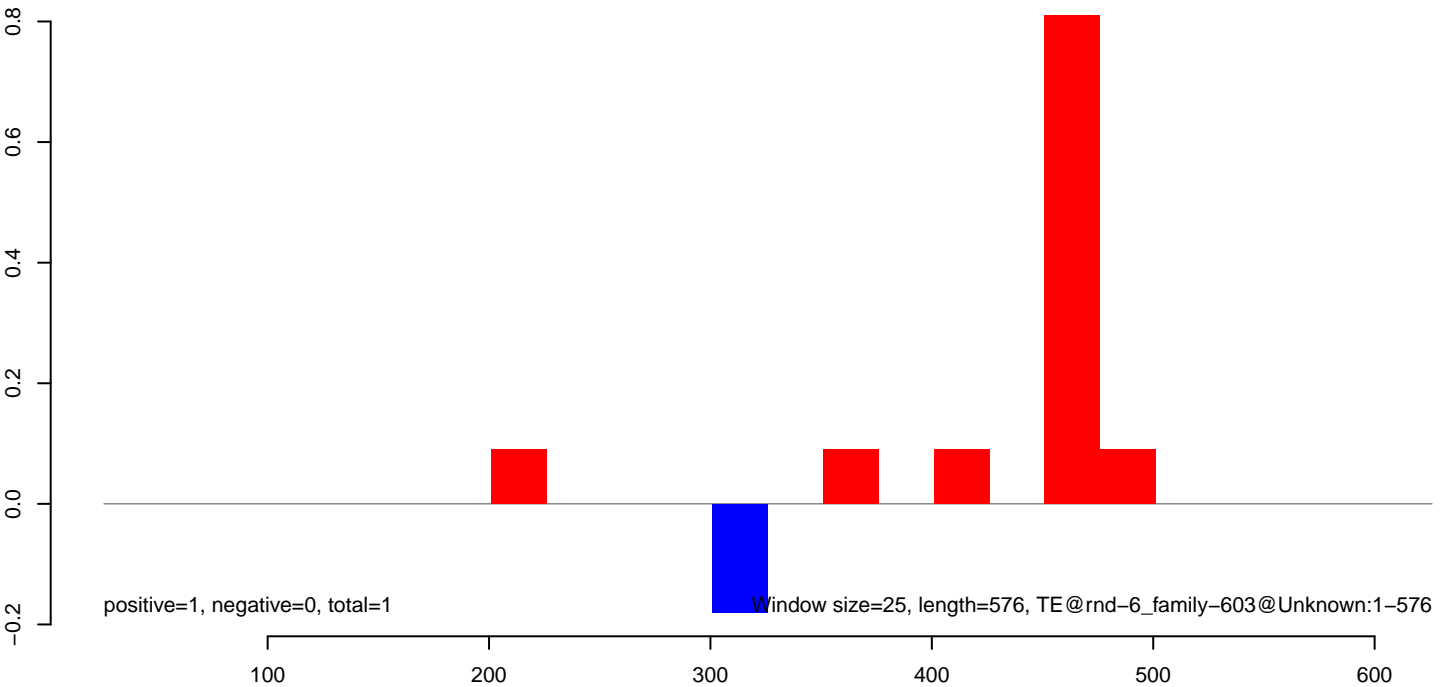
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



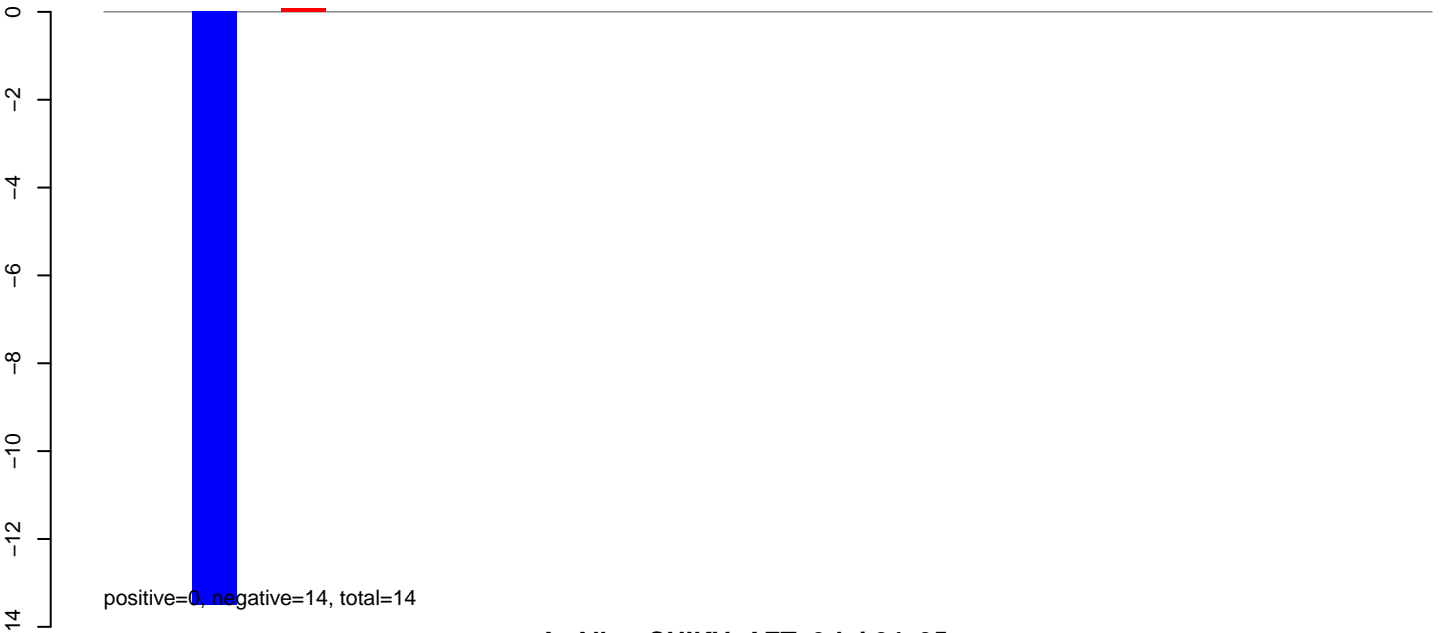
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



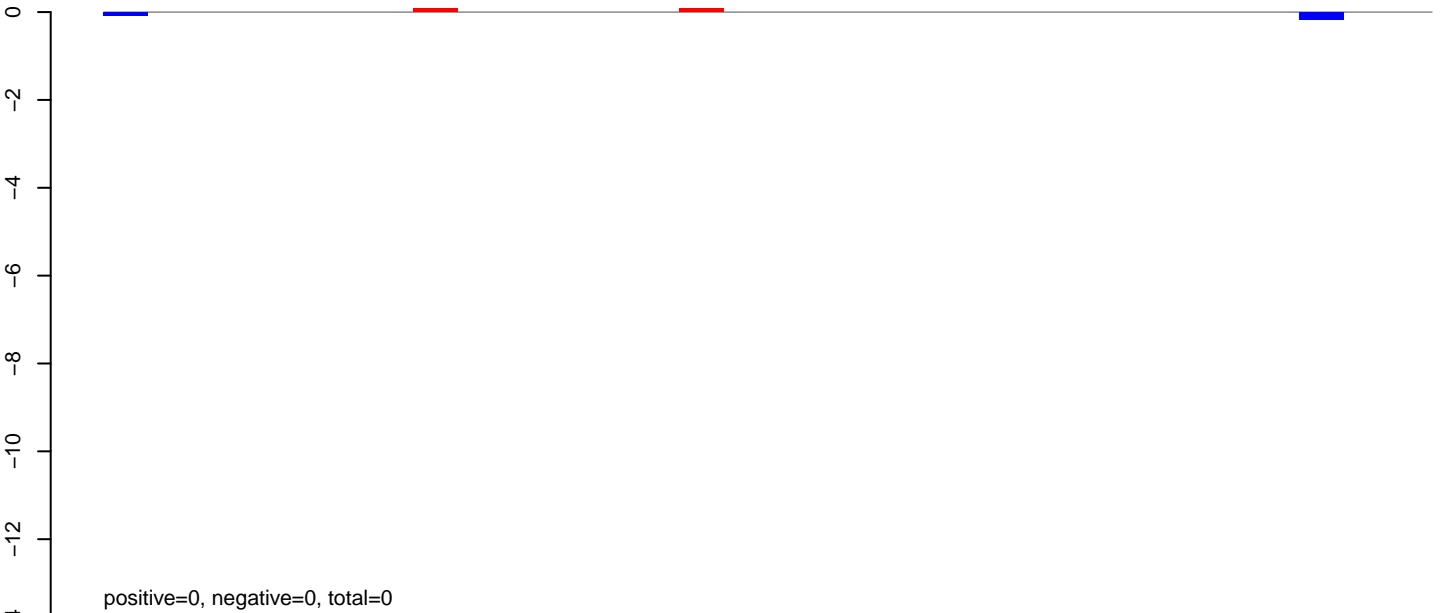
AeAlbo\_CHIKV\_AZT\_3dpi.rep



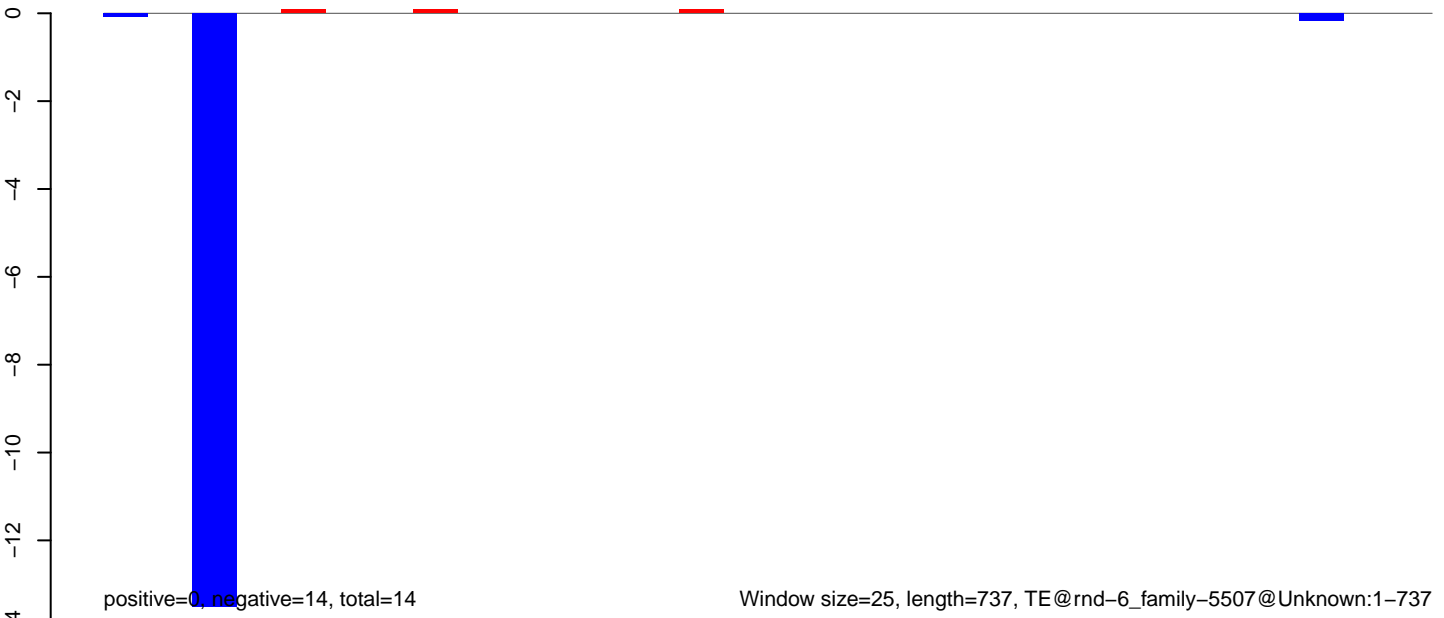
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



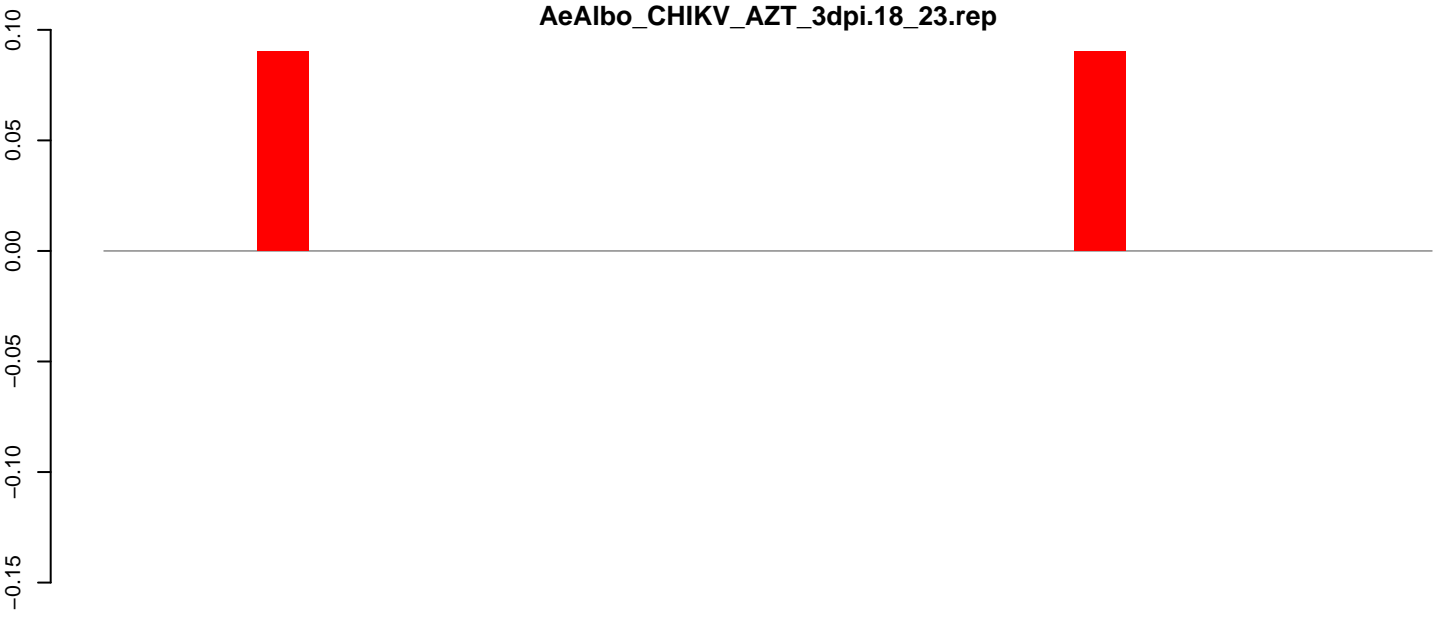
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

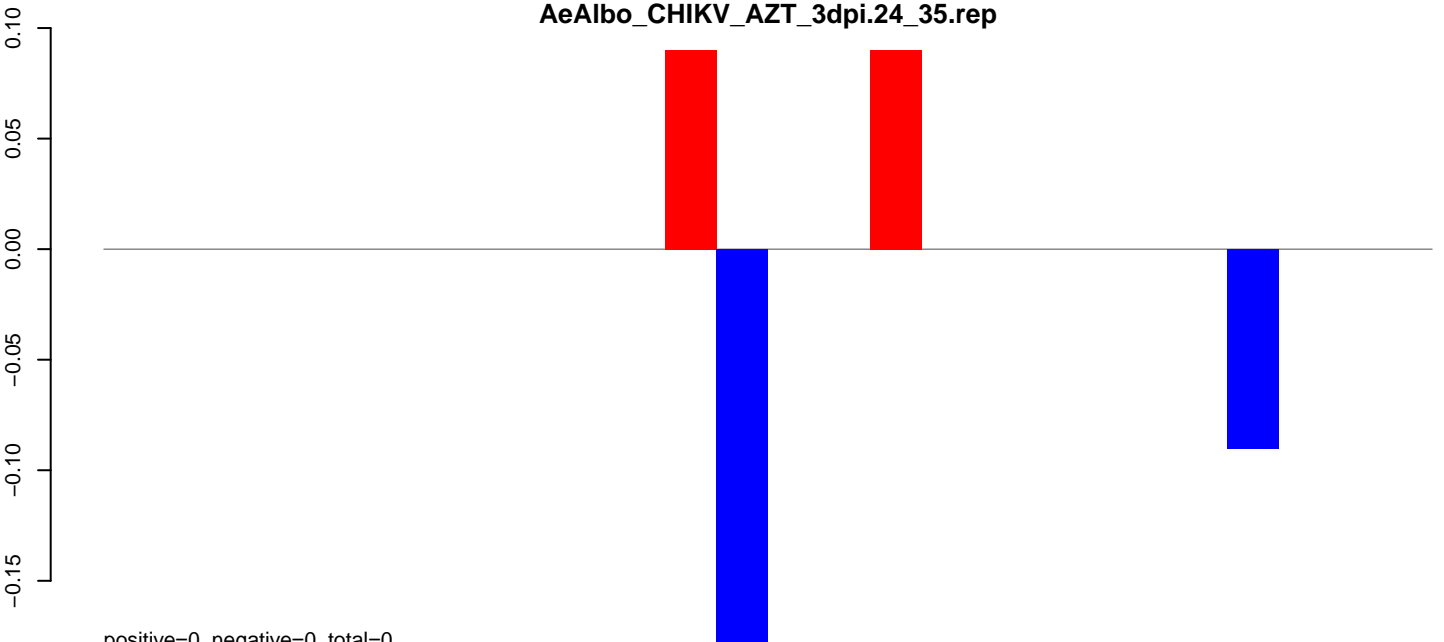


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



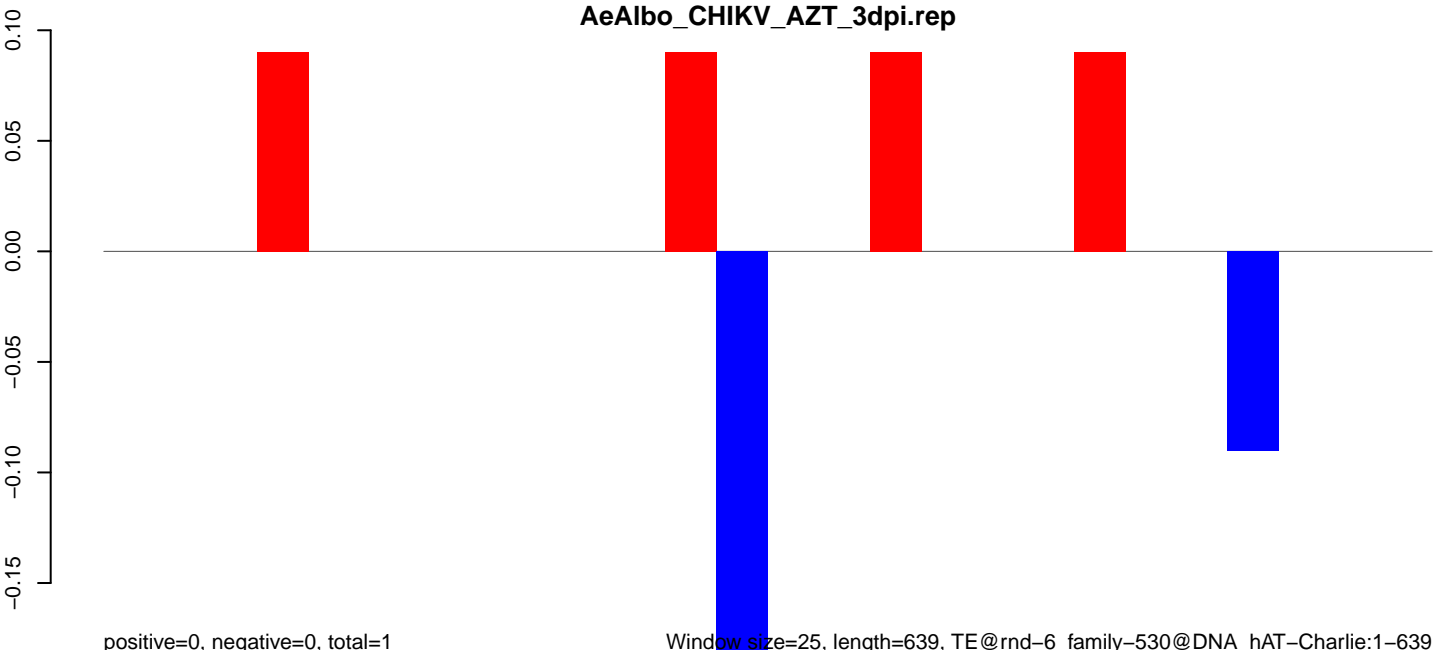
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



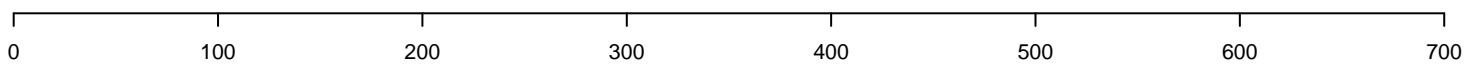
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



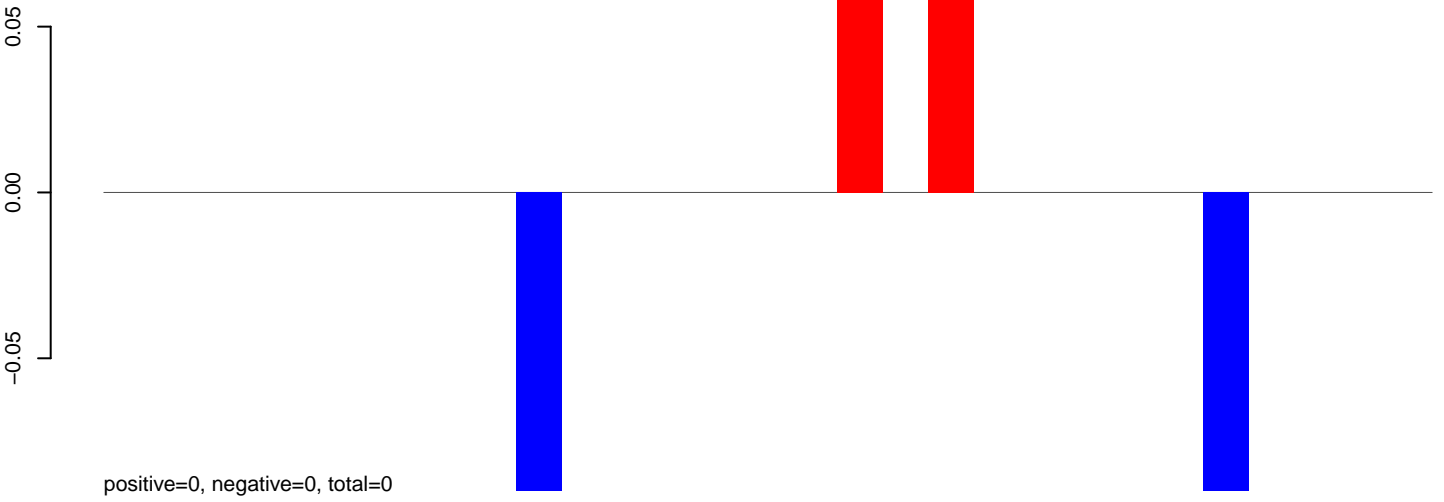
positive=0, negative=0, total=1

Window size=25, length=639, TE@rnd-6\_family-530@DNA\_hAT-Charlie:1-639

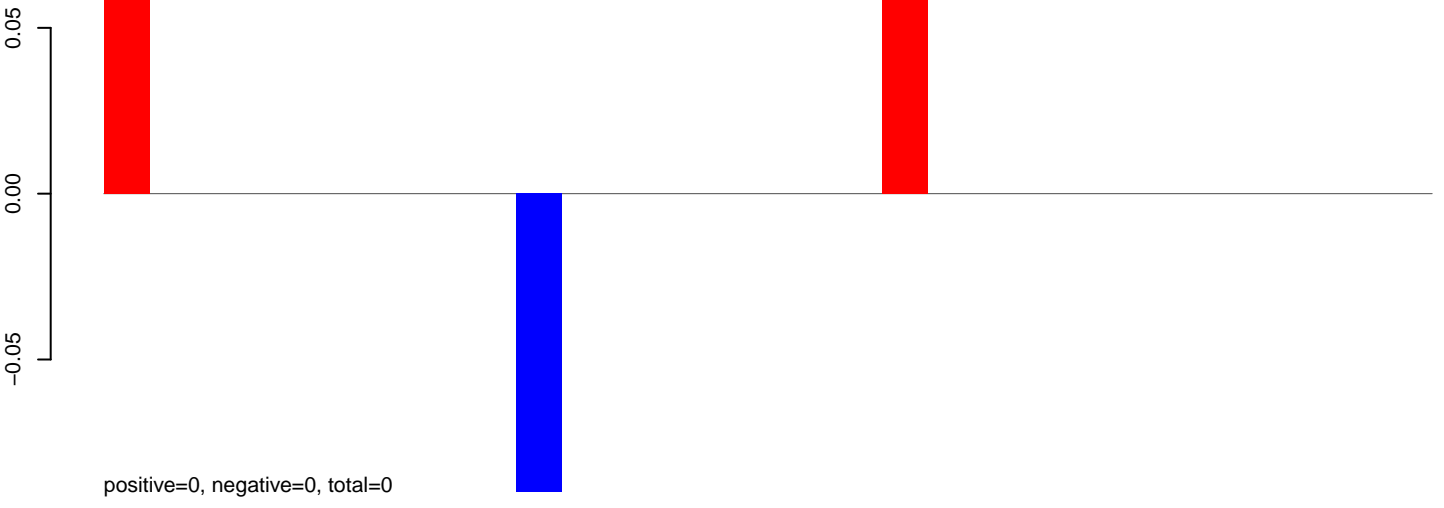




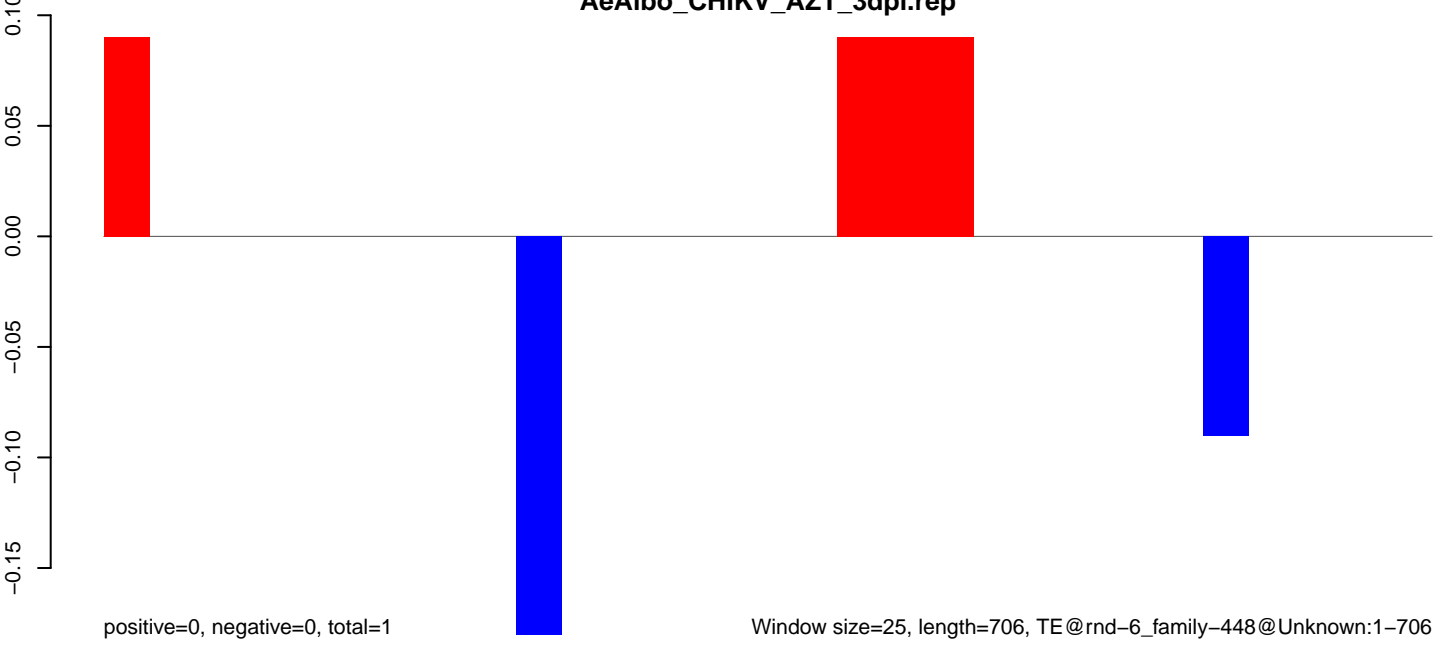
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



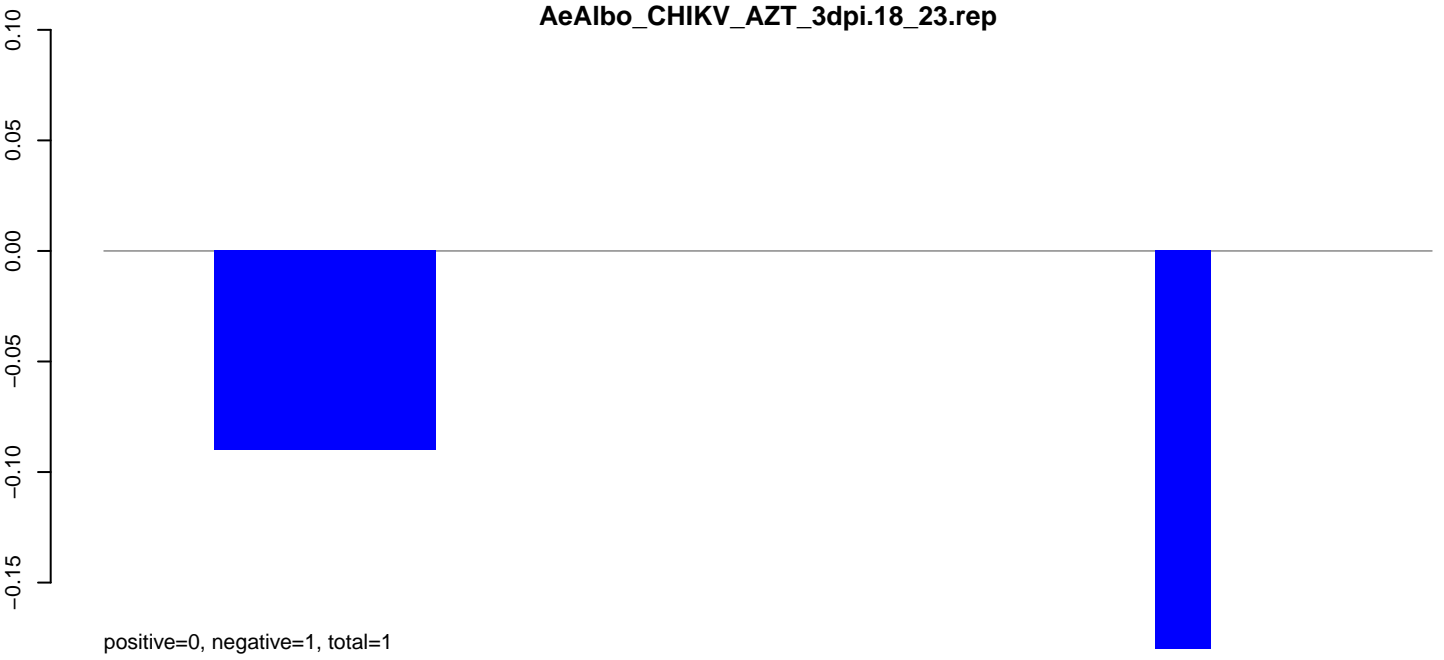
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



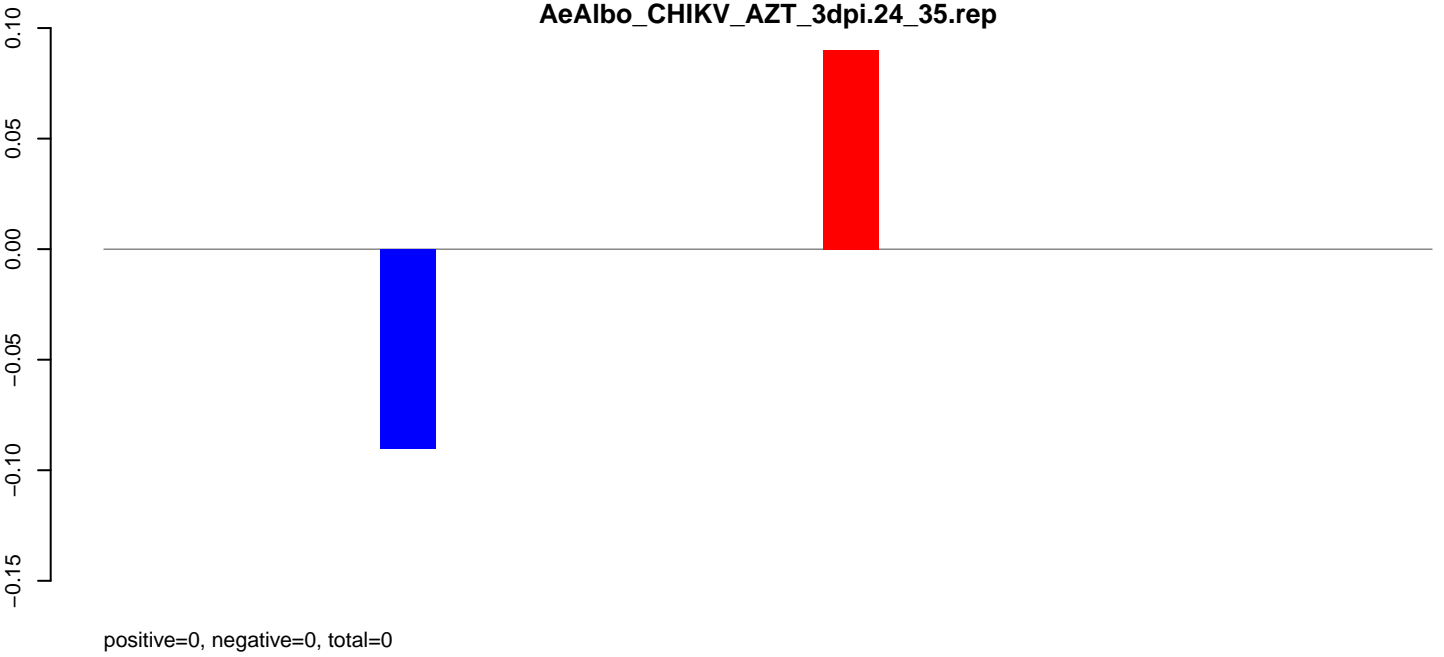
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



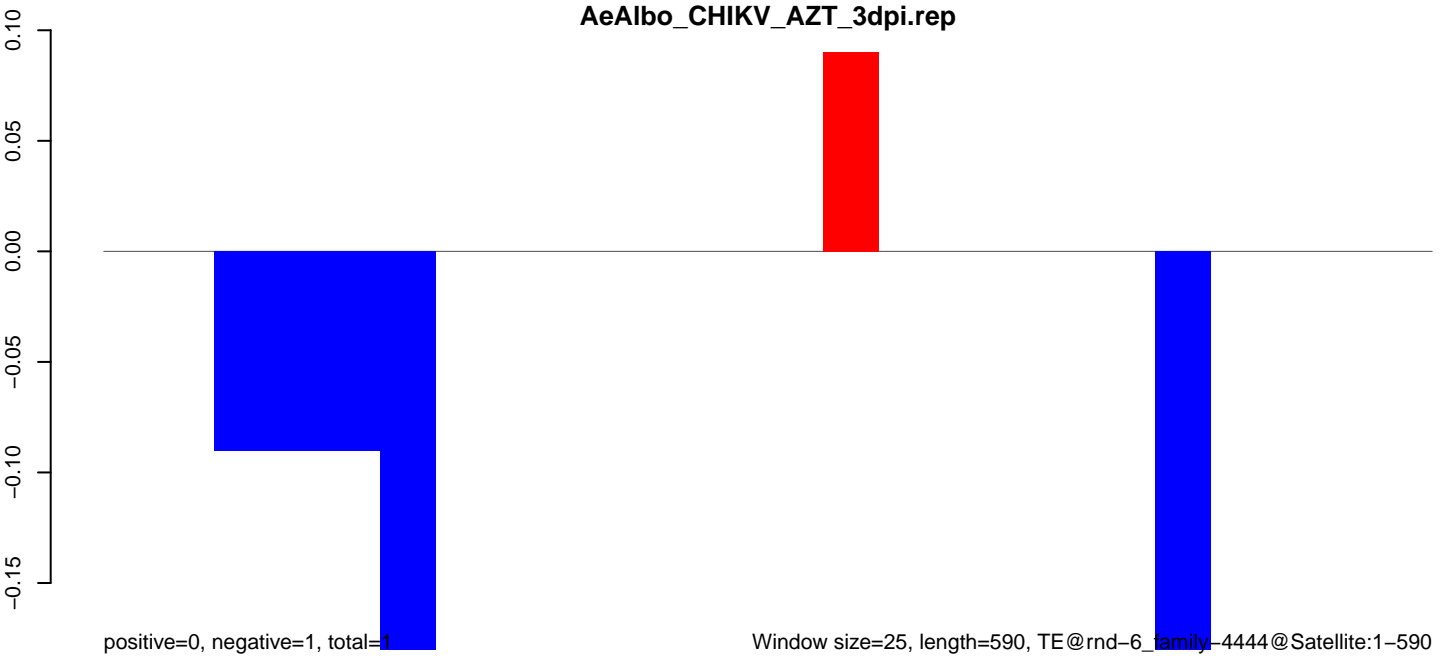
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

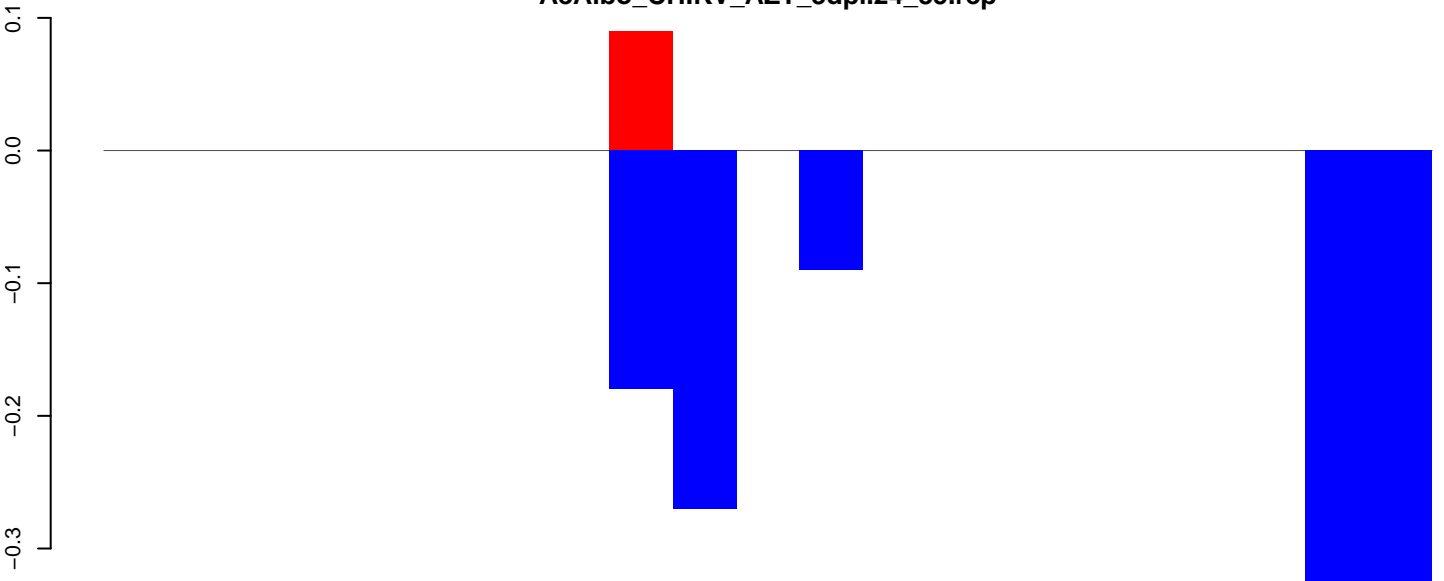


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



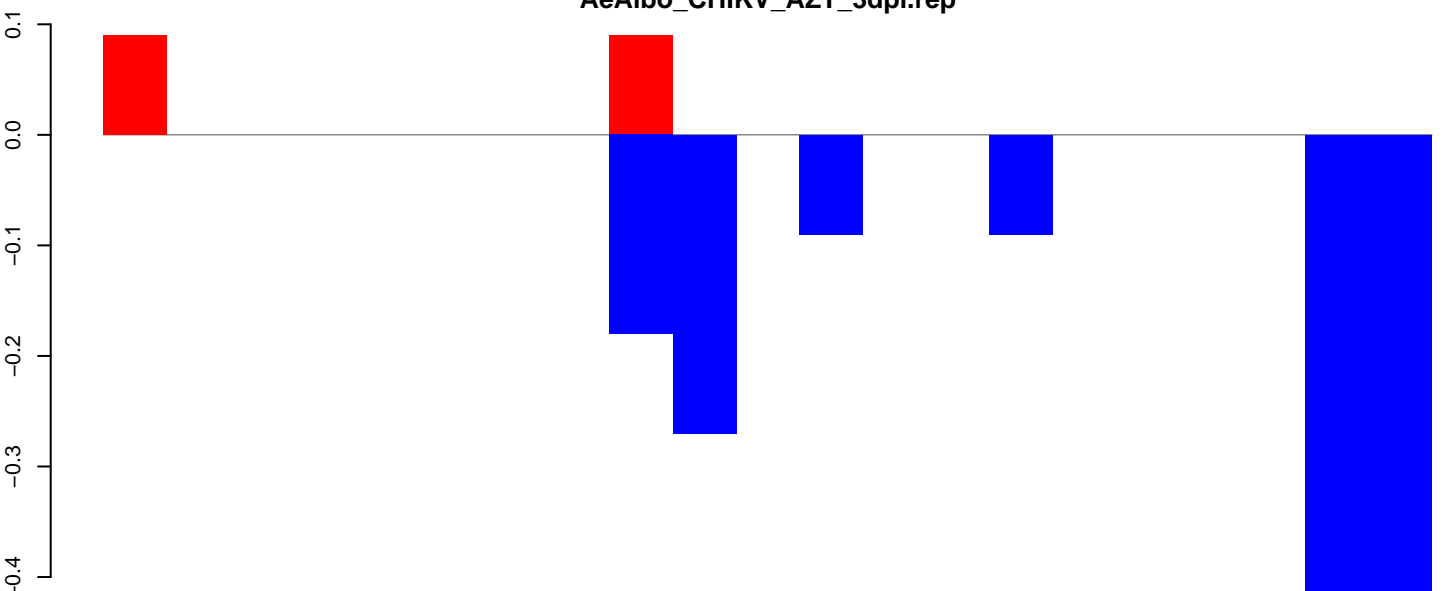
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

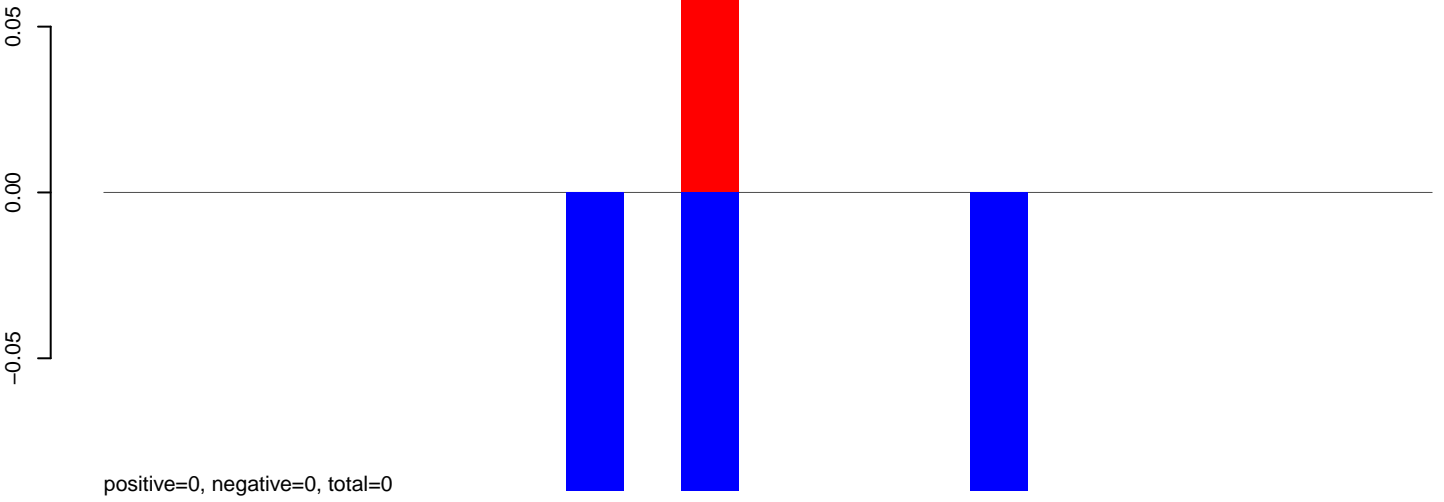
AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=2, total=2

Window size=25, length=514, TE@rnd-6\_family-4436@Unknown:1-514

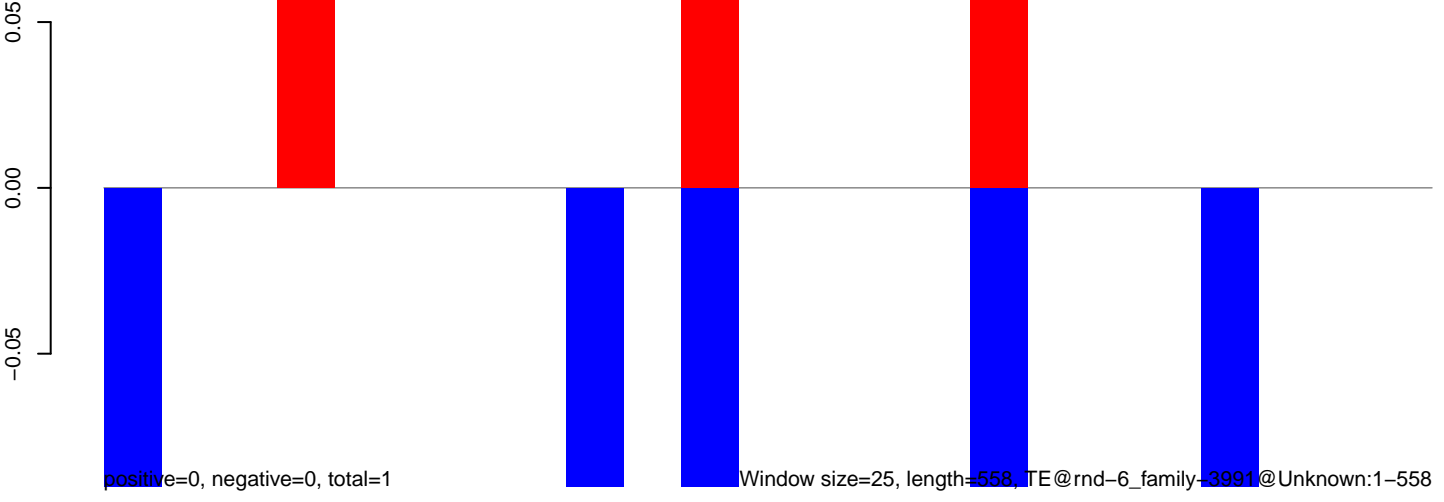
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



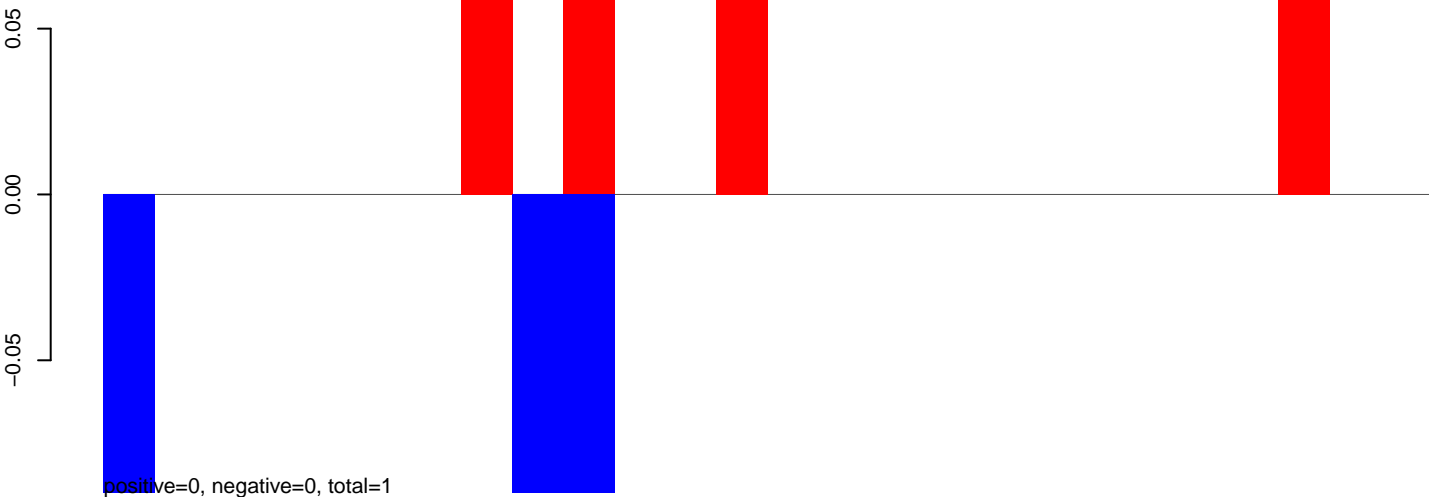
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



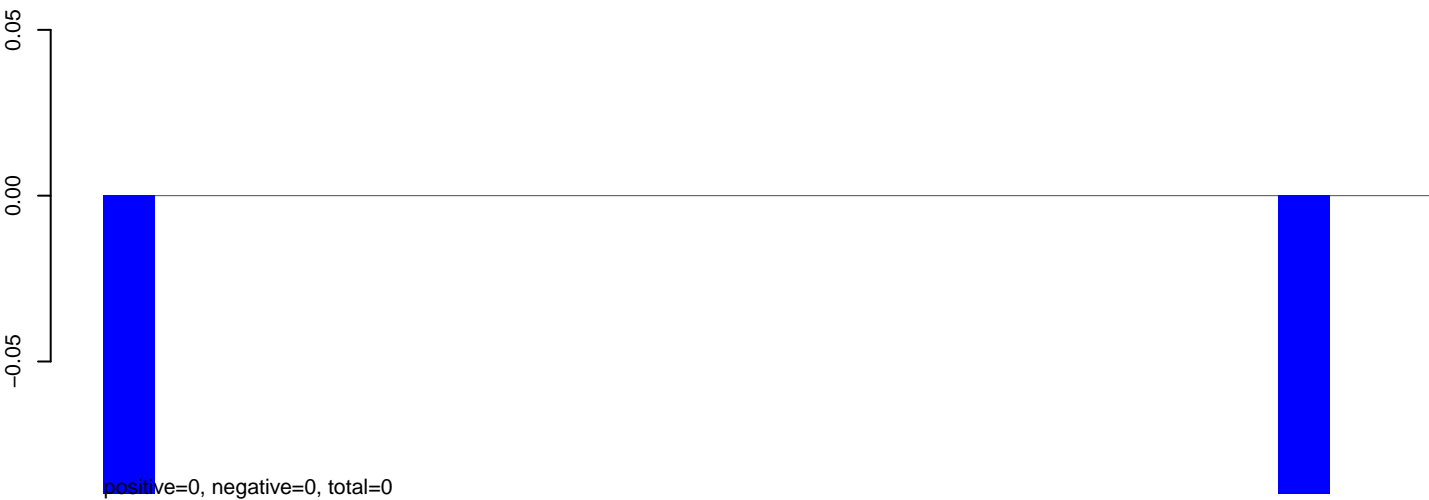
AeAlbo\_CHIKV\_AZT\_3dpi.rep



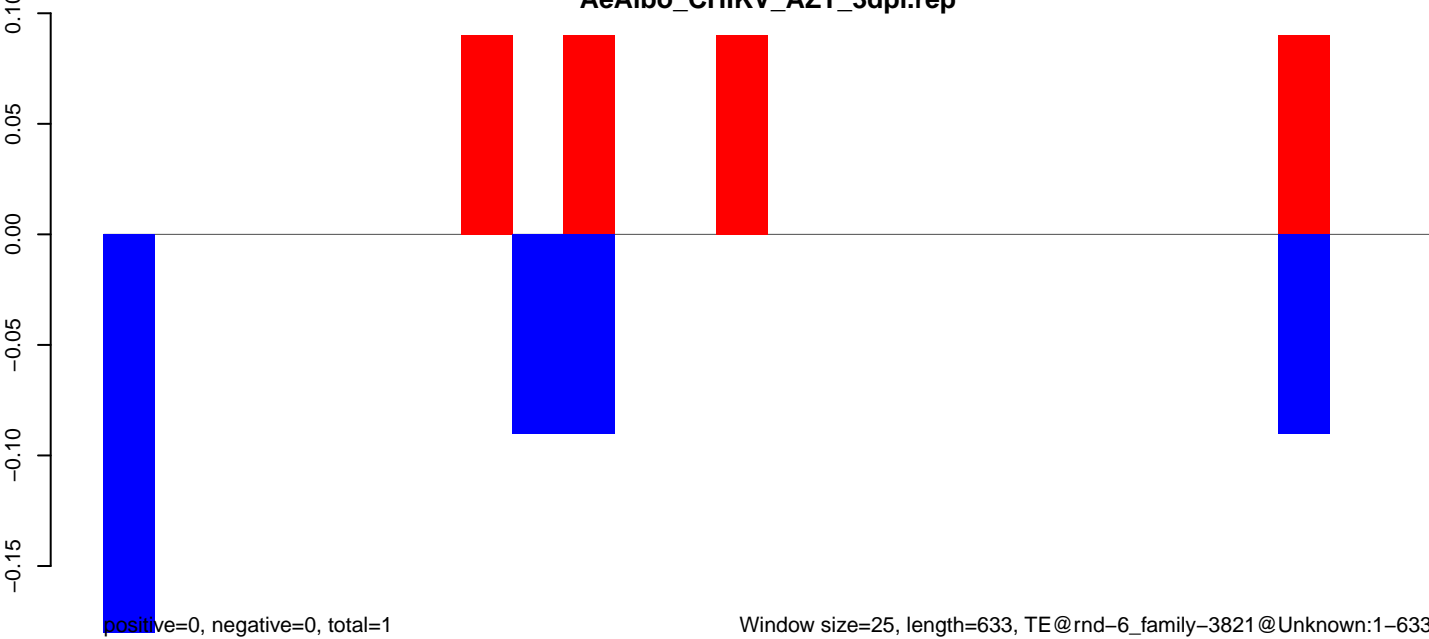
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



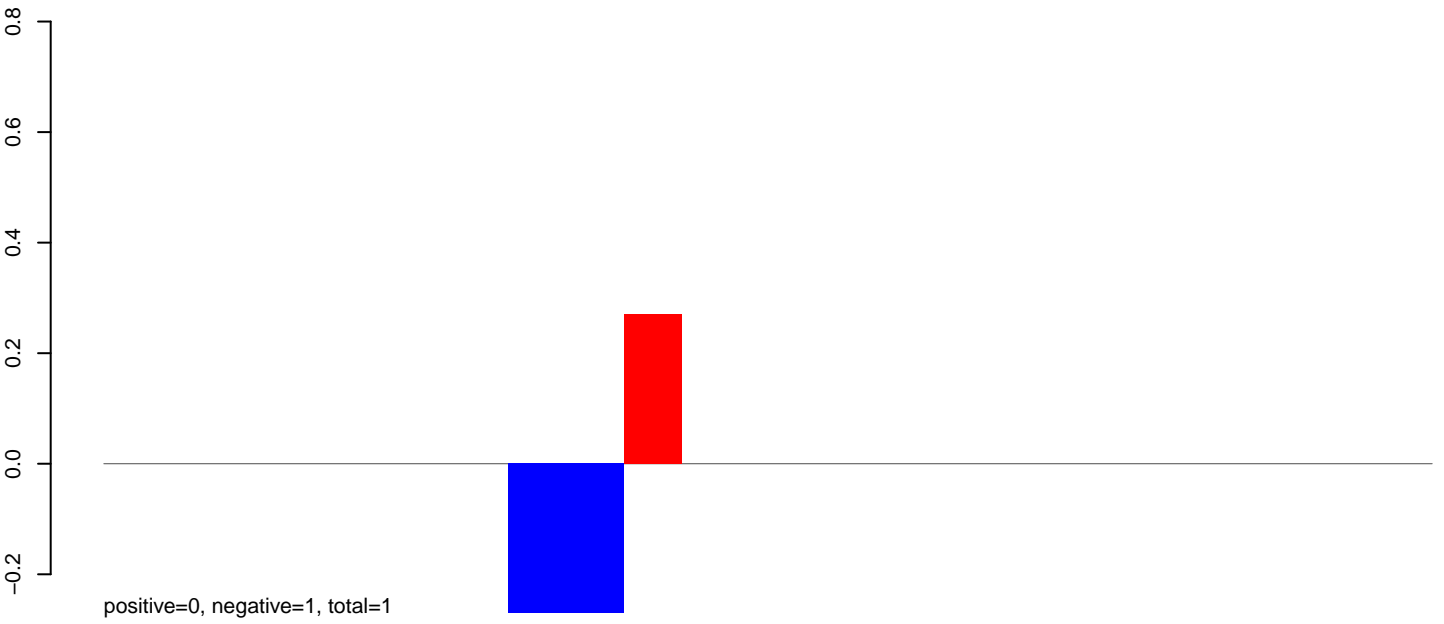
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



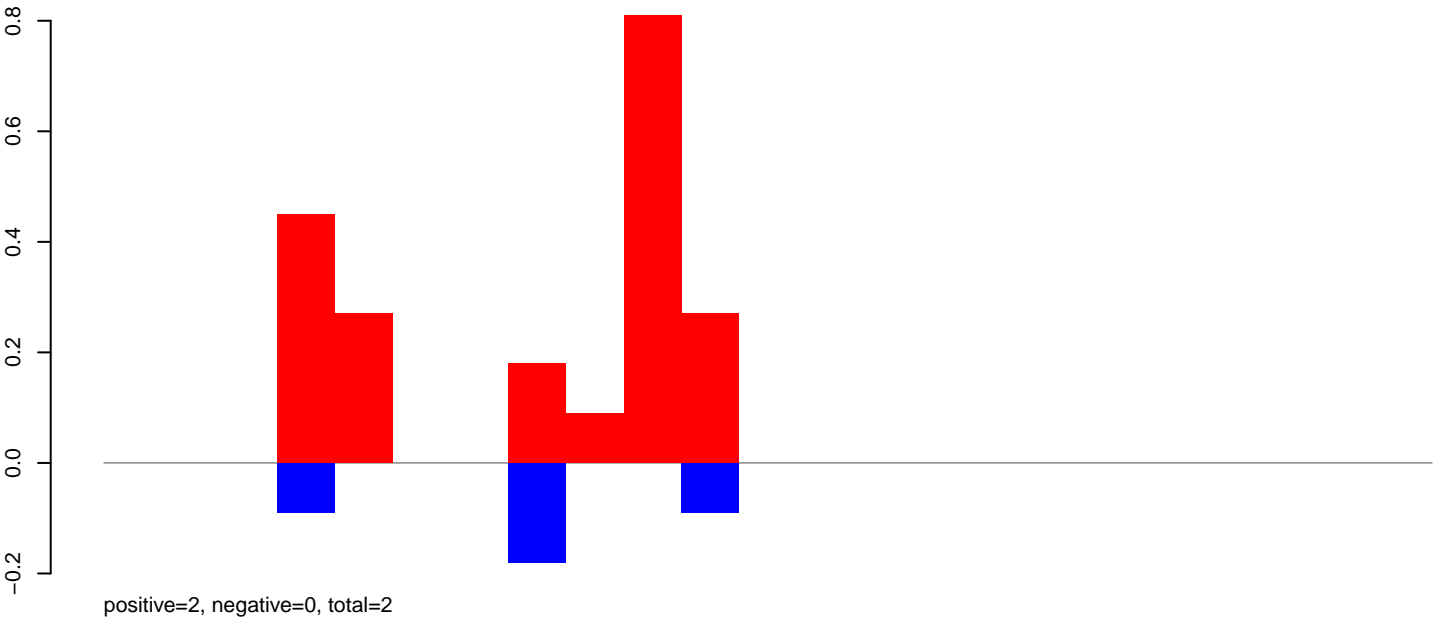
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



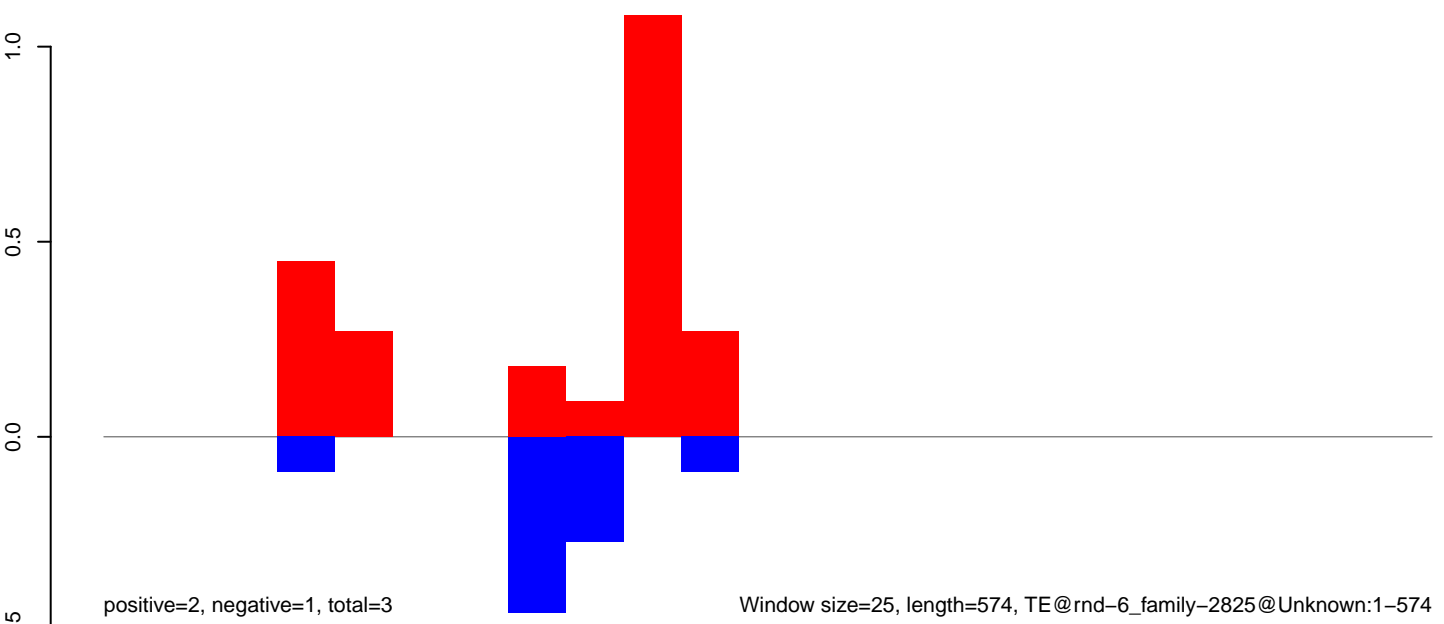
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

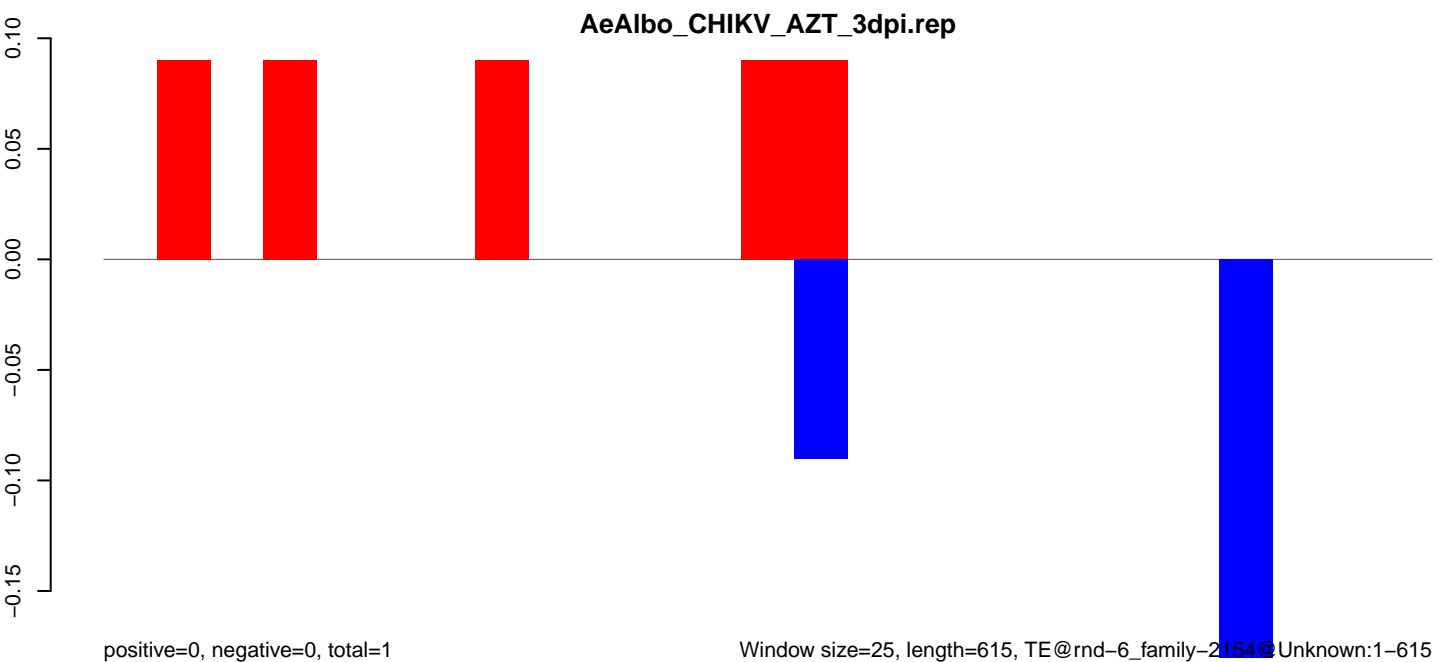
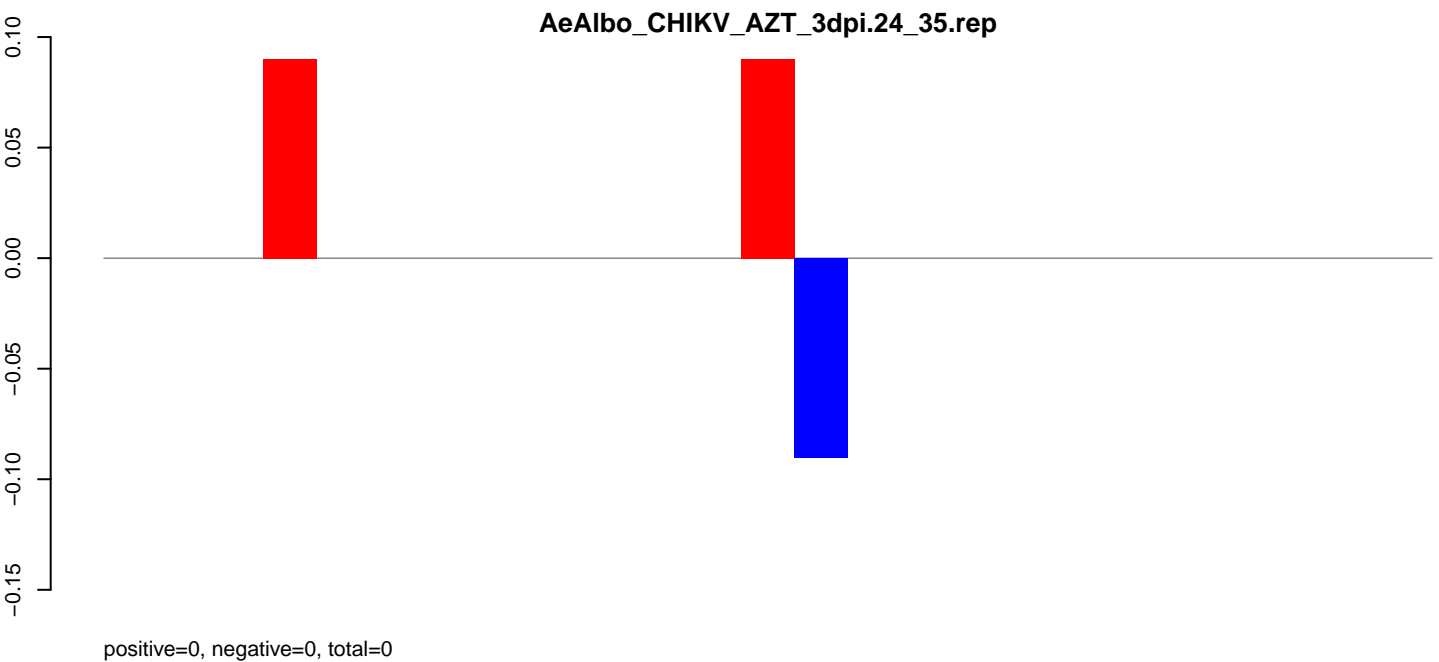
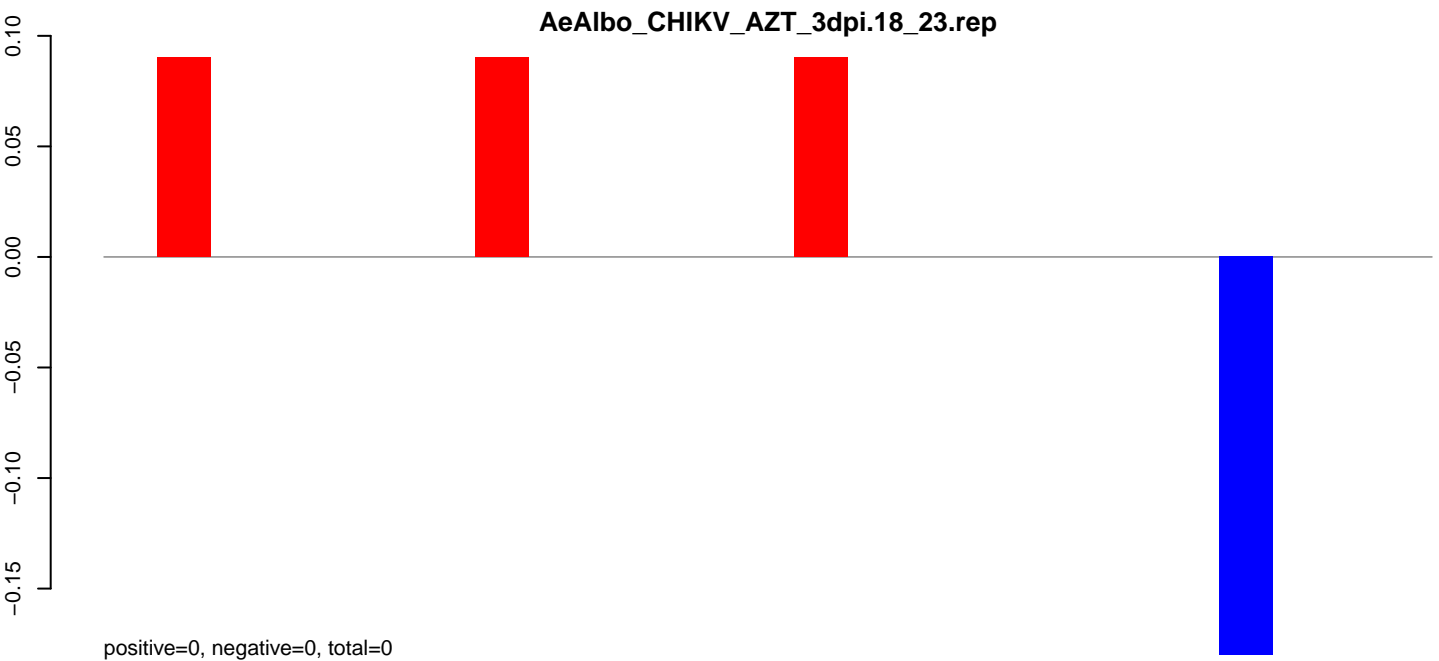


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

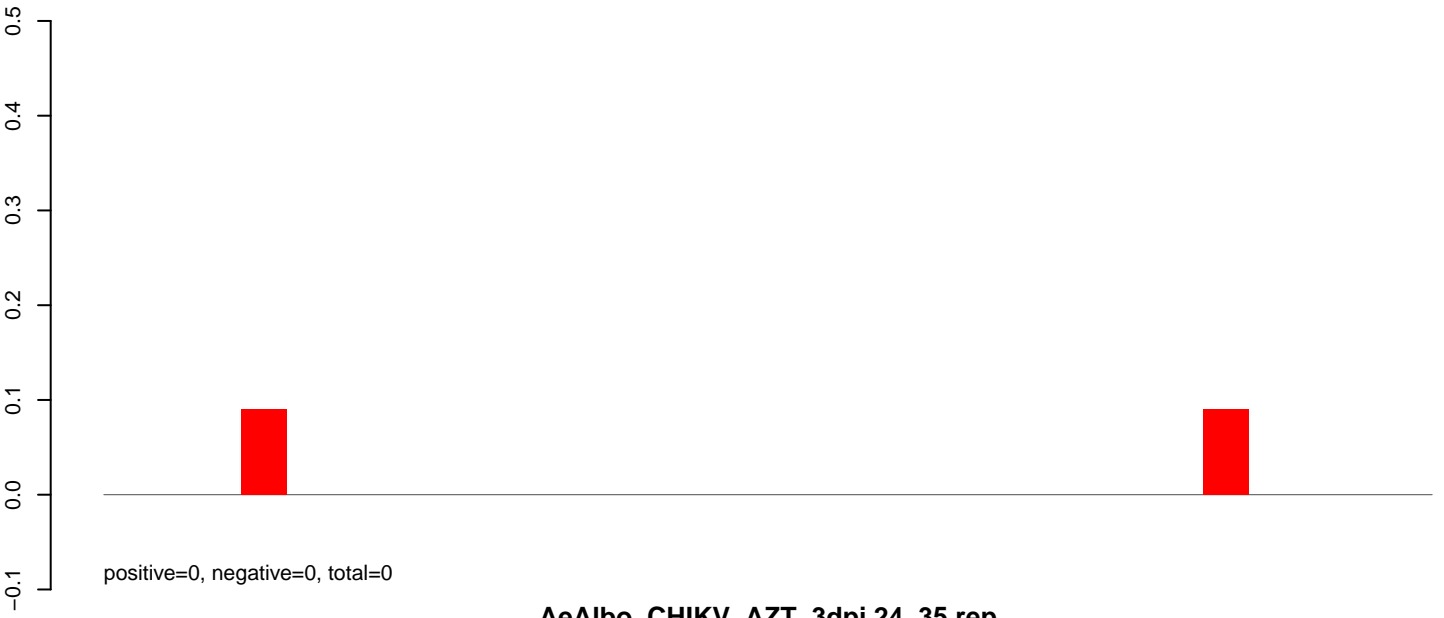


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

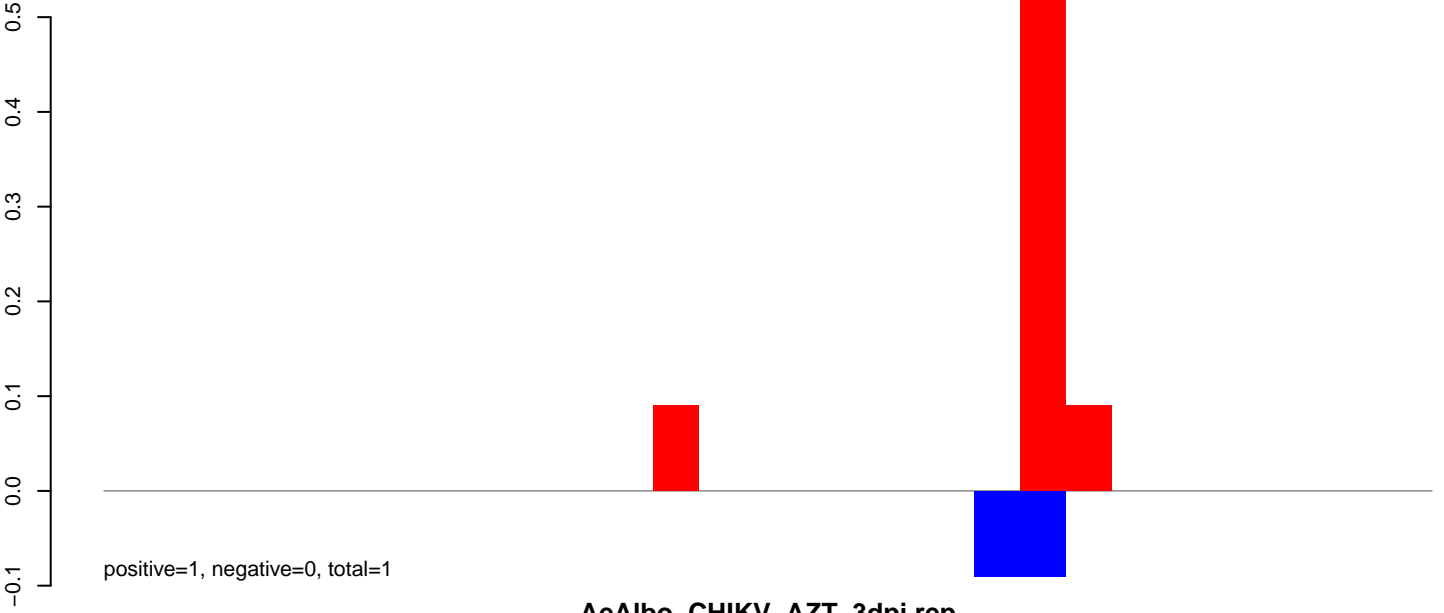




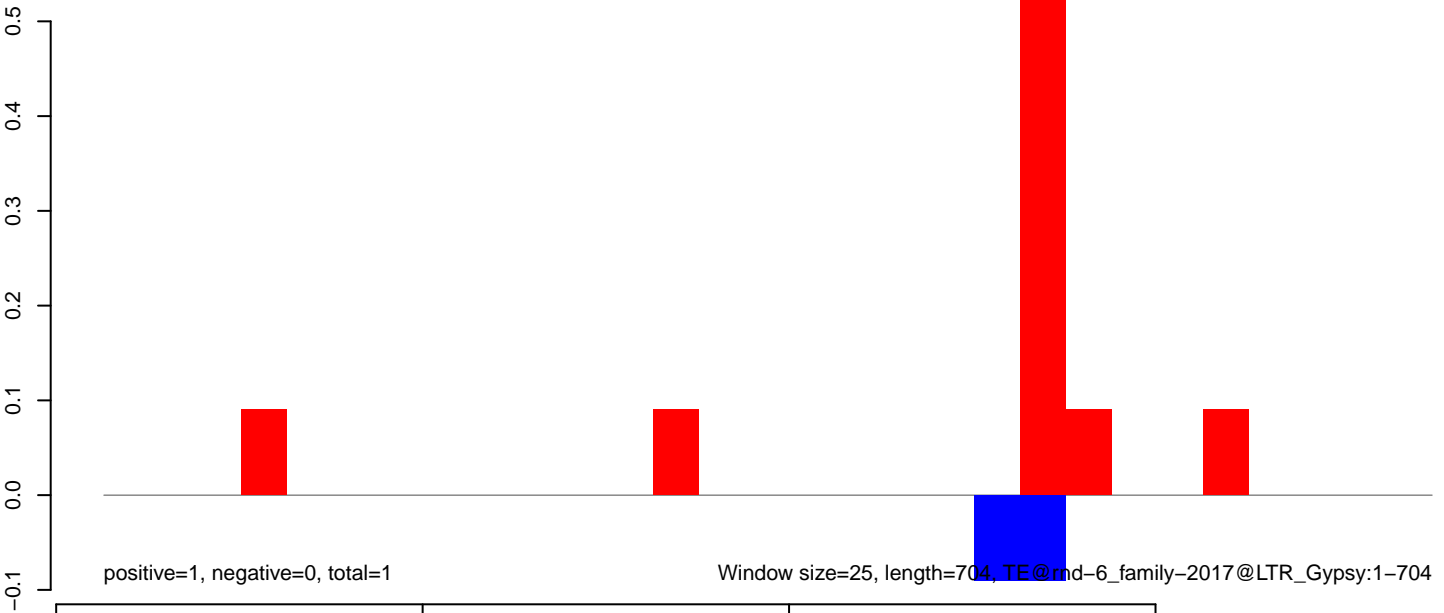
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



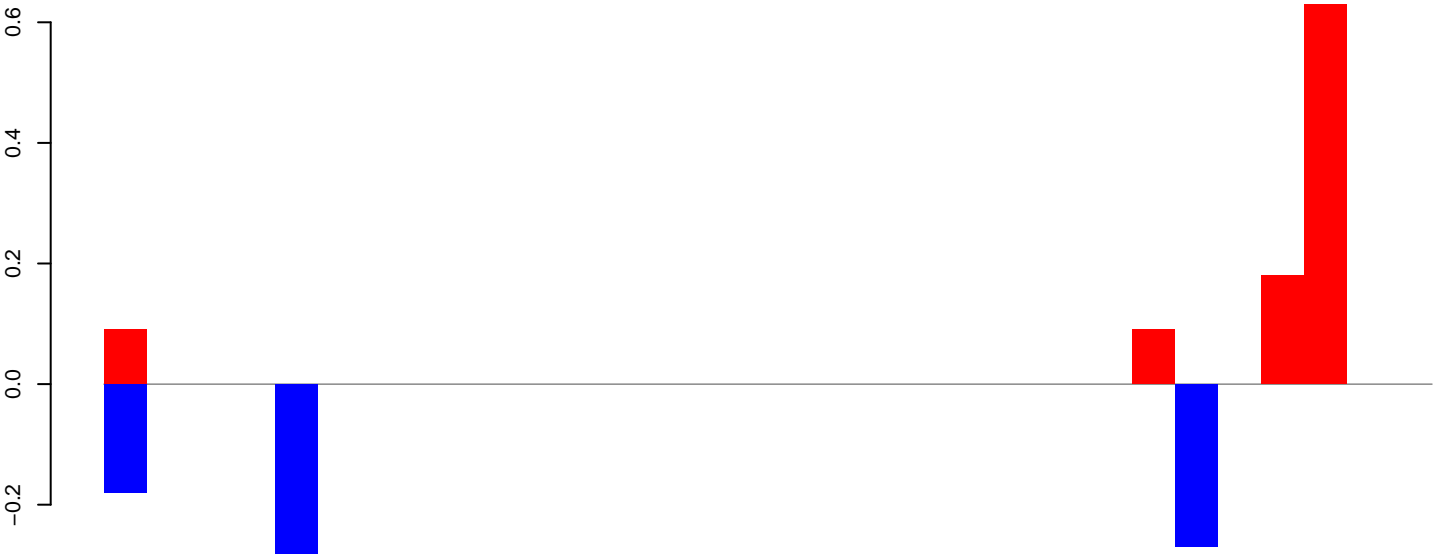


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



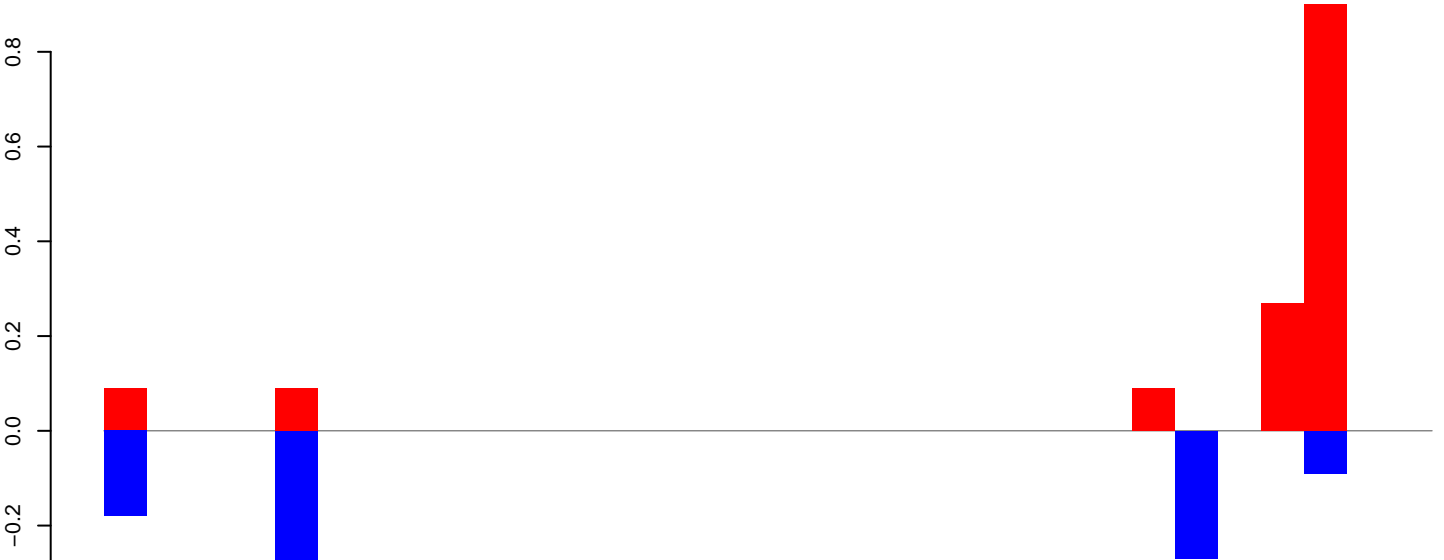
positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=1, total=2

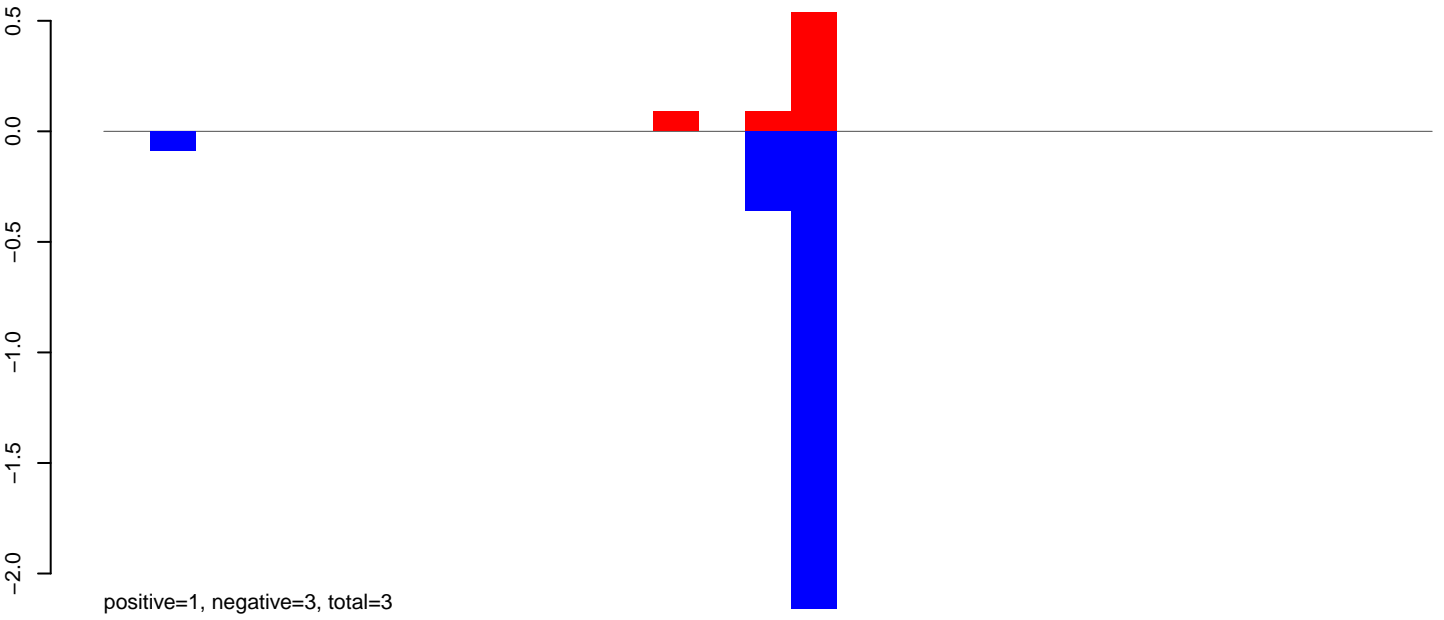
AeAlbo\_CHIKV\_AZT\_3dpi.rep



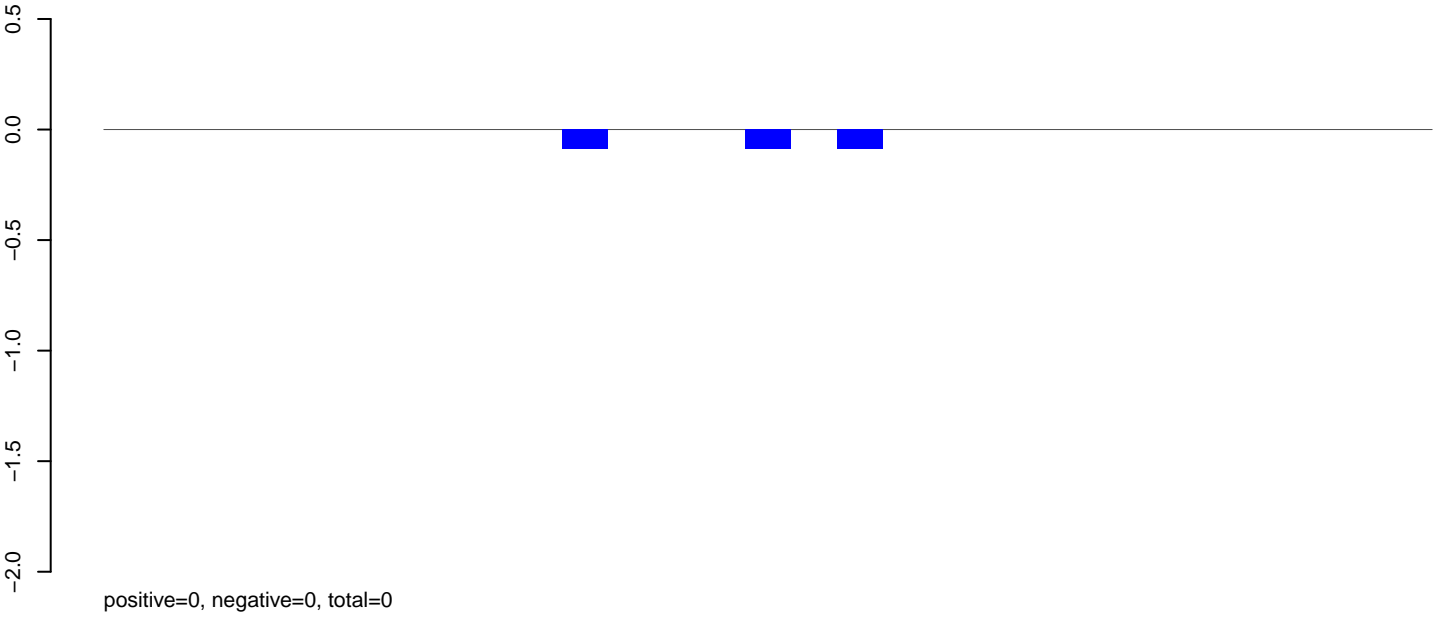
positive=1, negative=1, total=2

Window size=25, length=758, TE@rnd-5\_family-576@Unknown:1-758

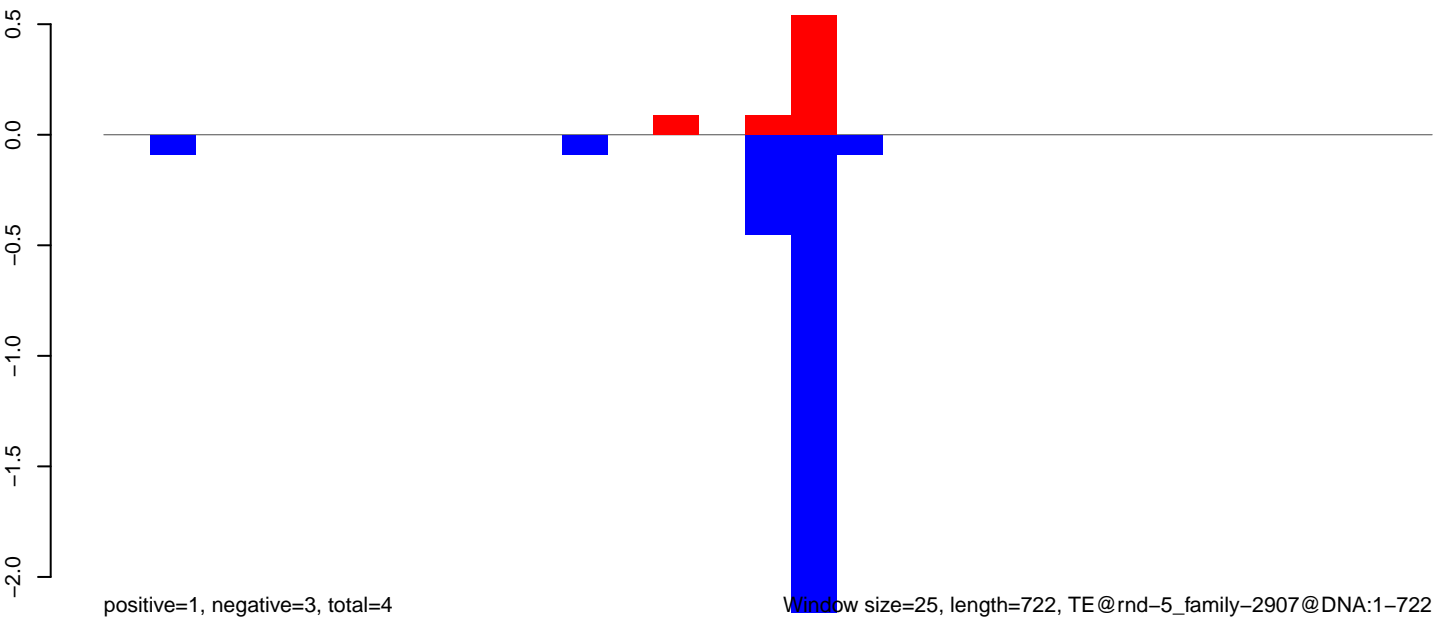
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

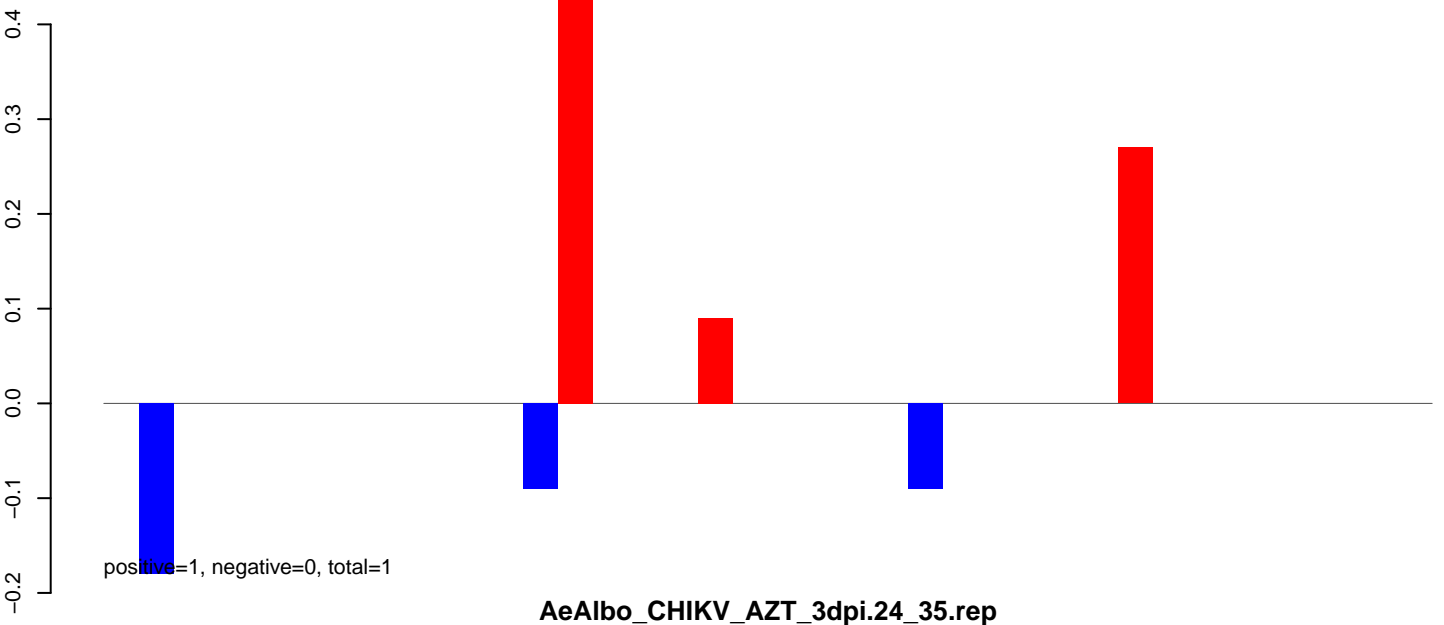


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

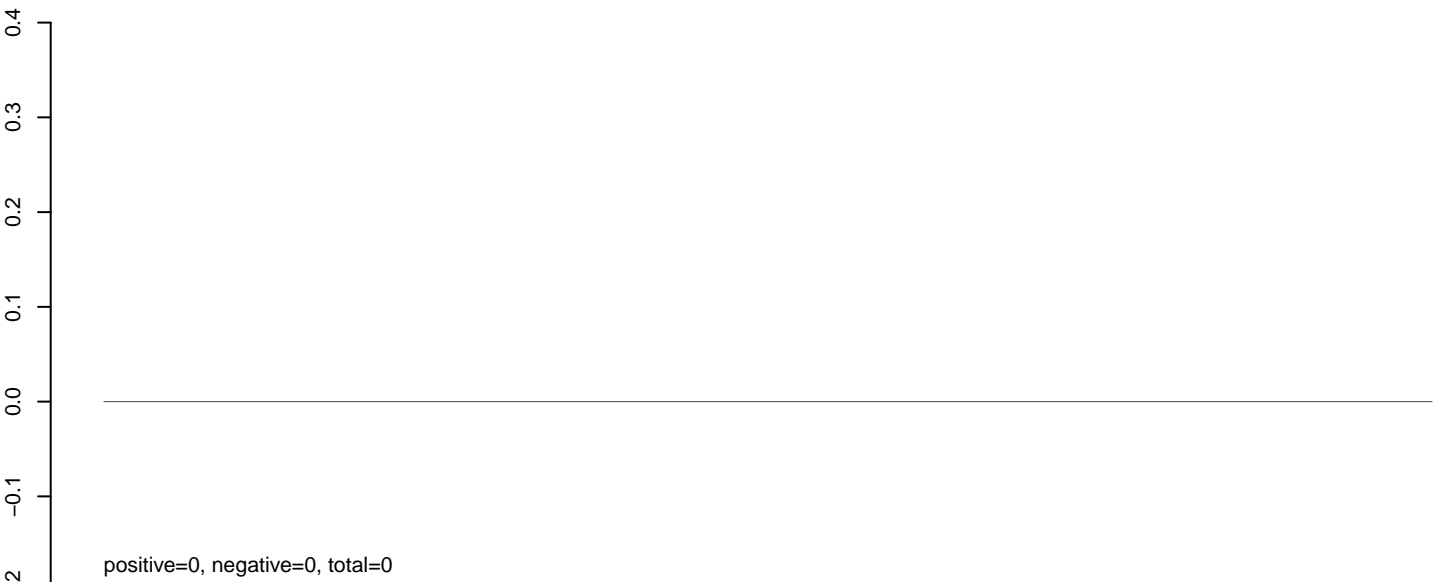


Window size=25, length=722, TE@rnd-5\_family-2907@DNA:1-722

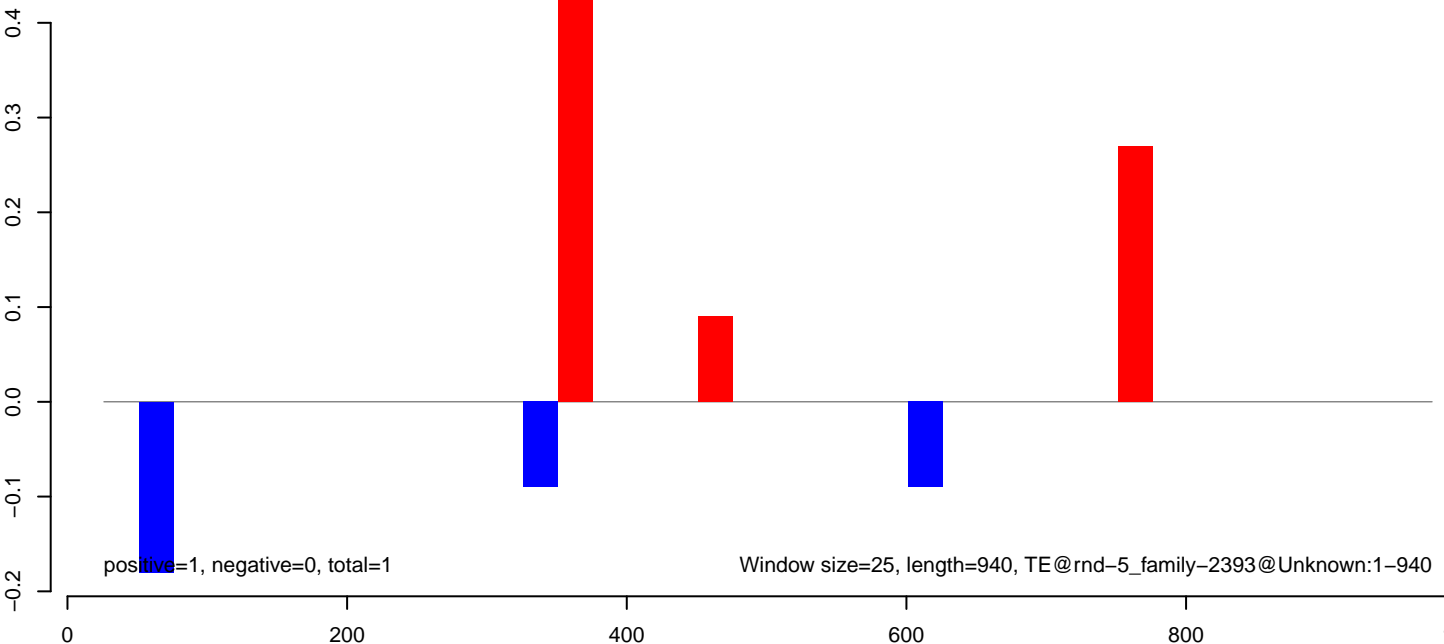
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



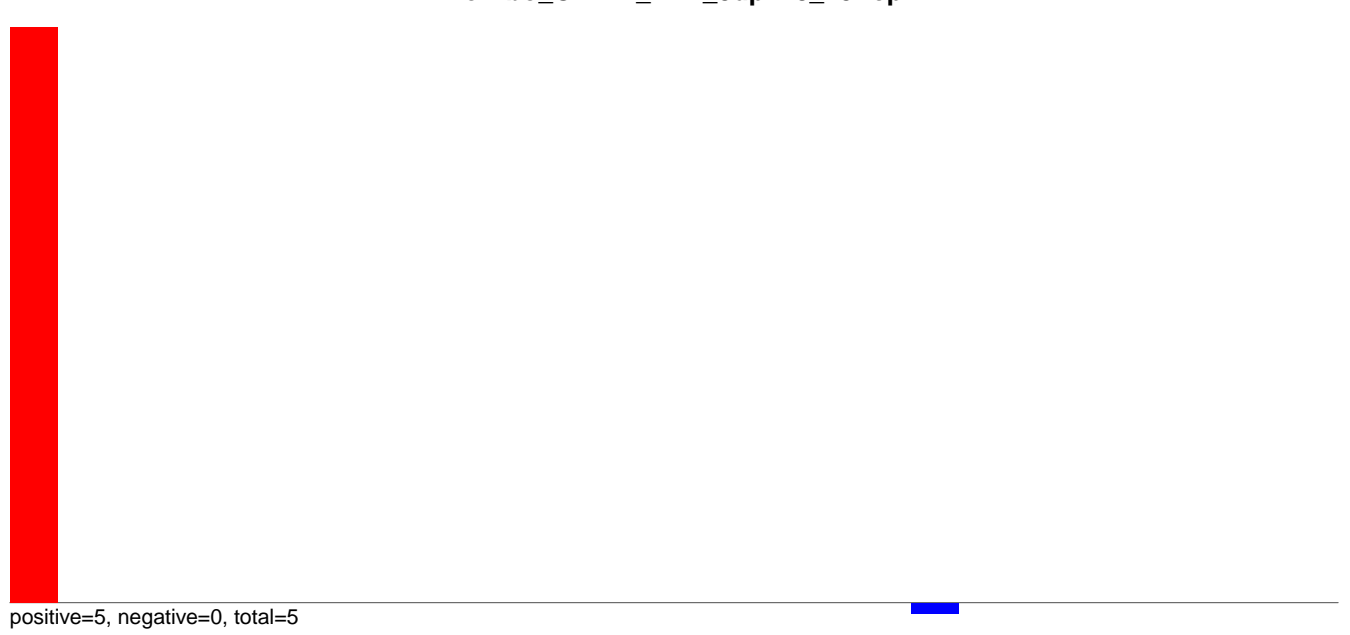
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



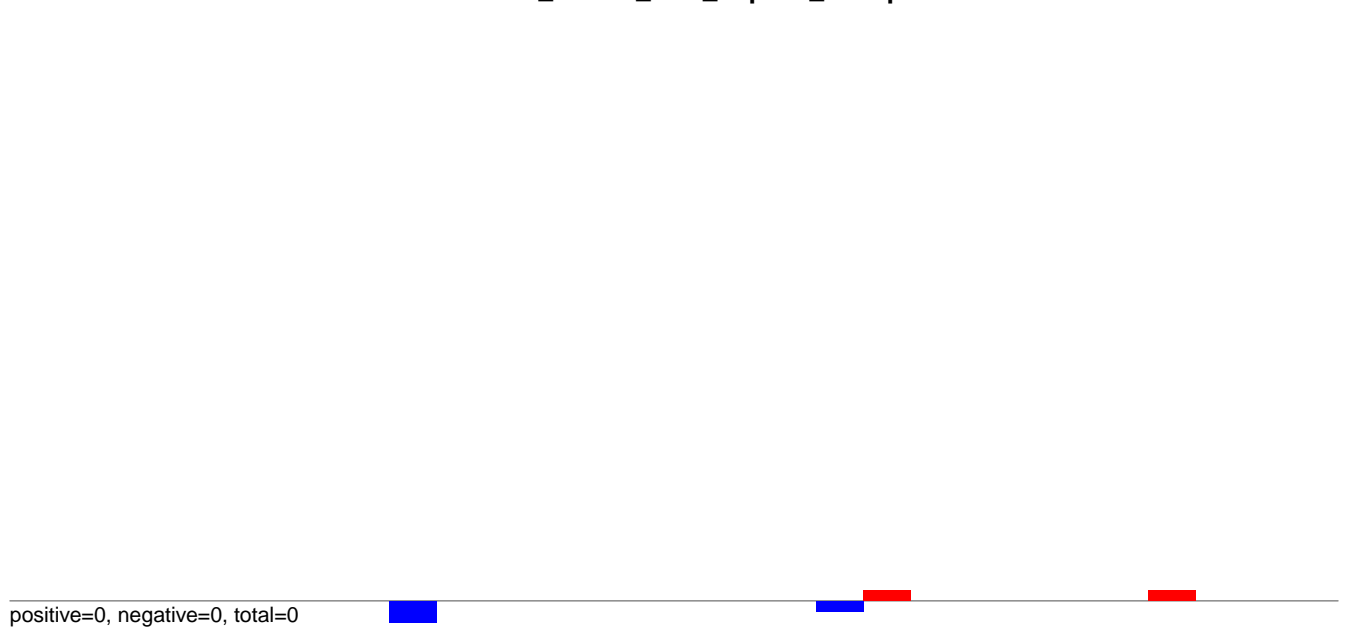
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



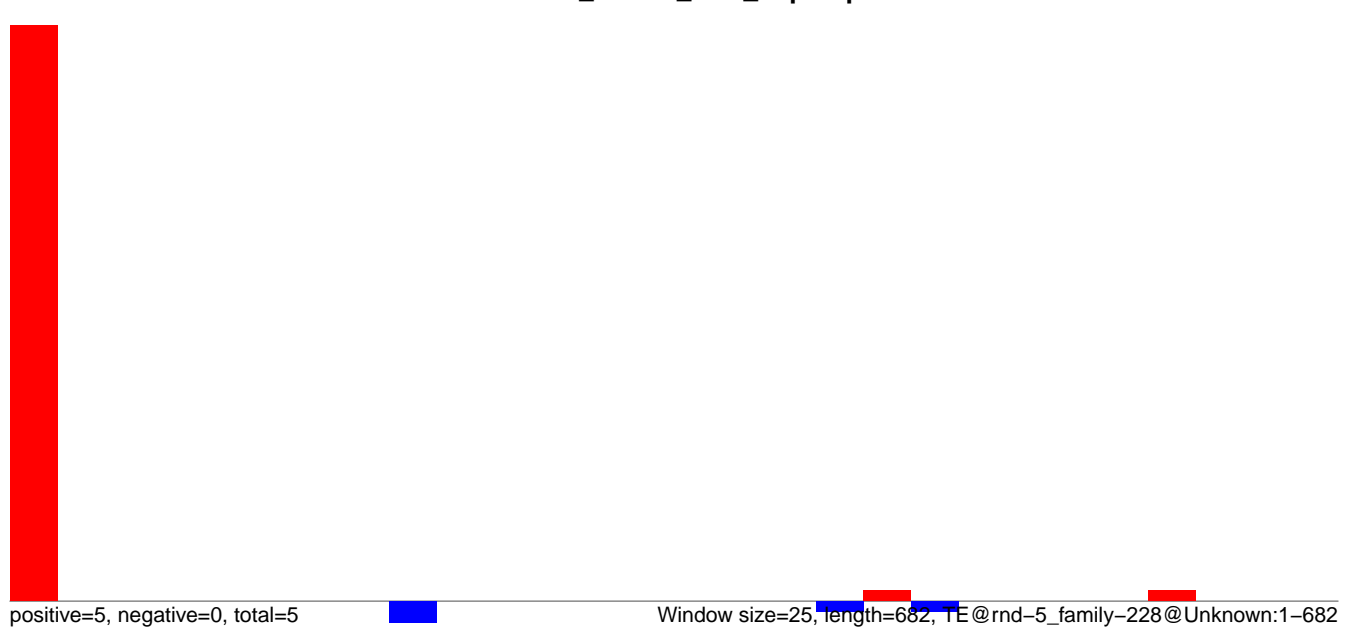
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



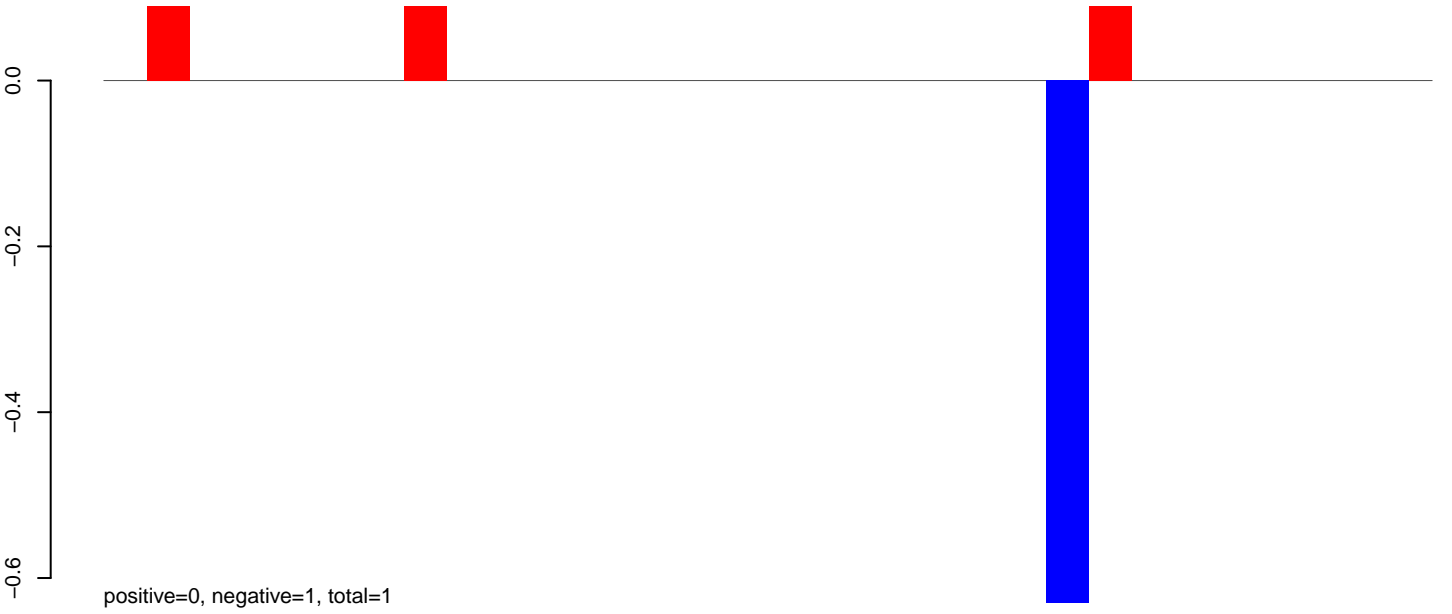
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



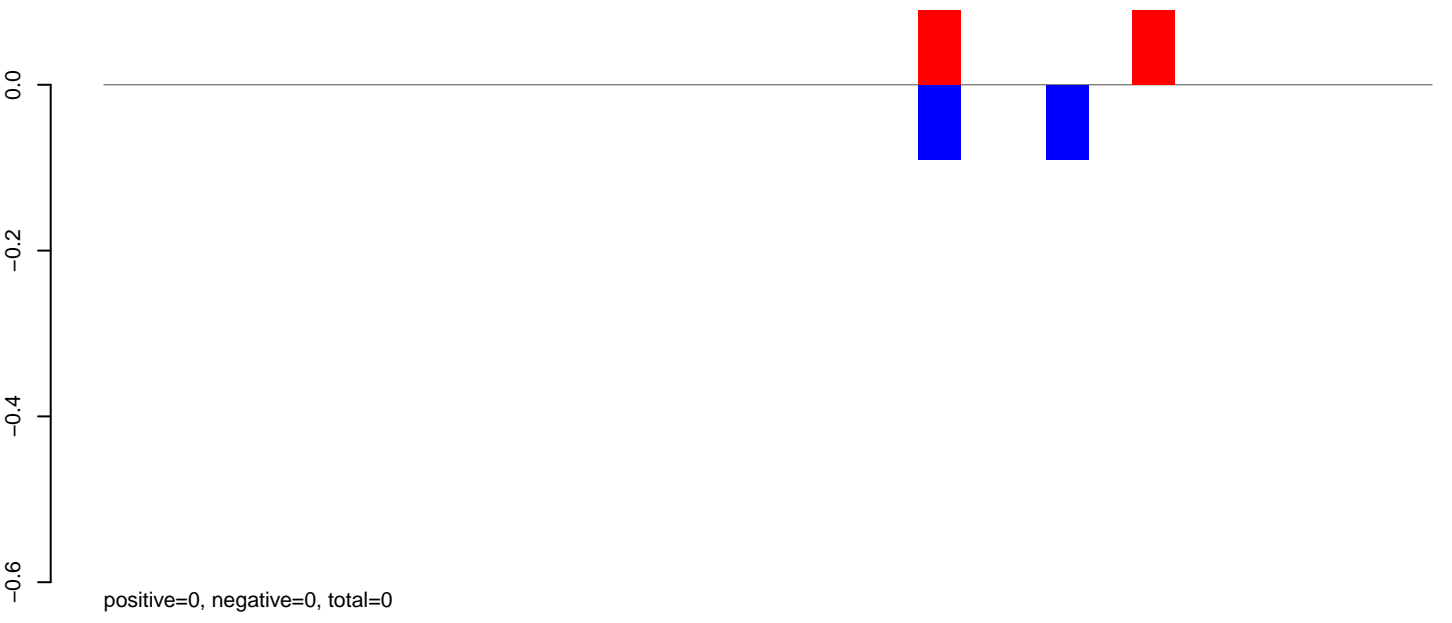
AeAlbo\_CHIKV\_AZT\_3dpi.rep



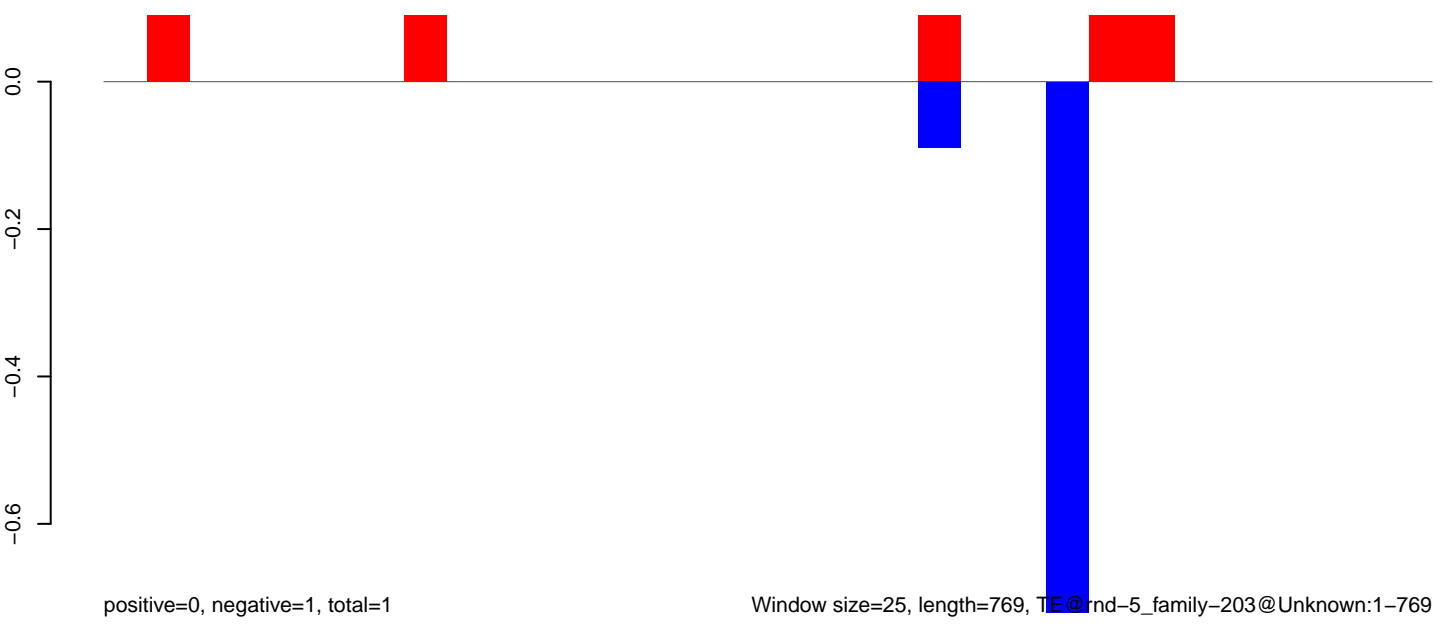
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



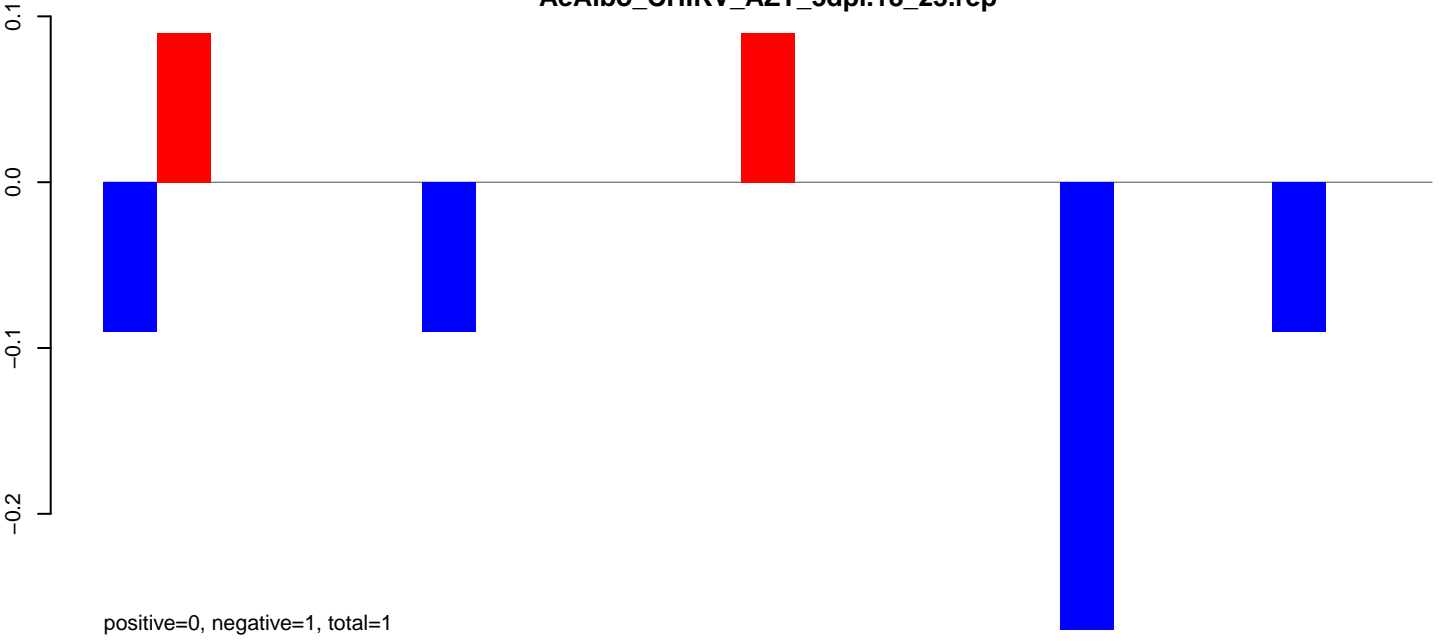
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



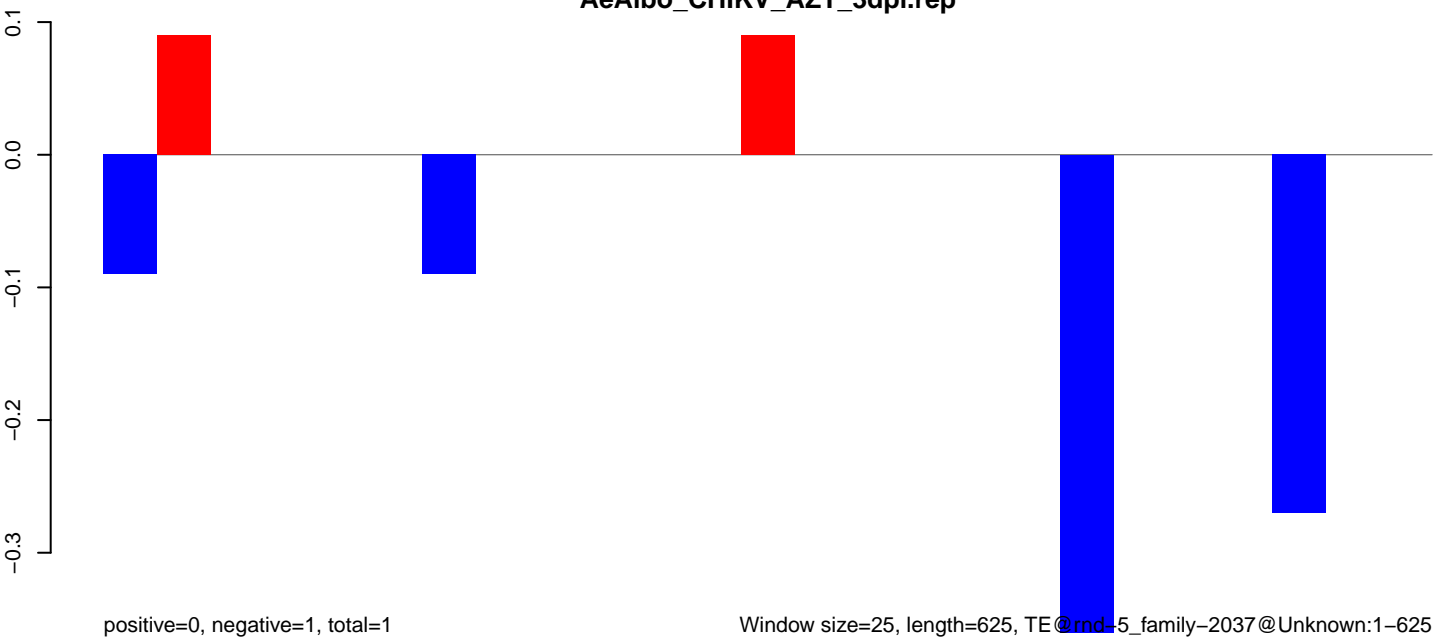
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



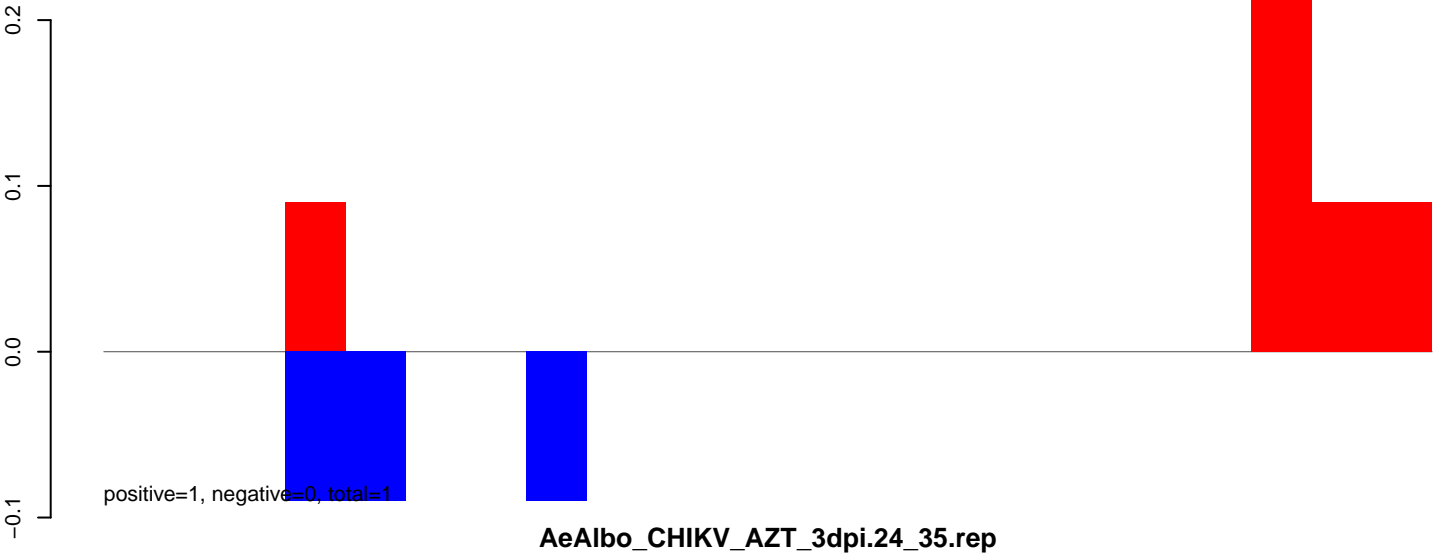
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



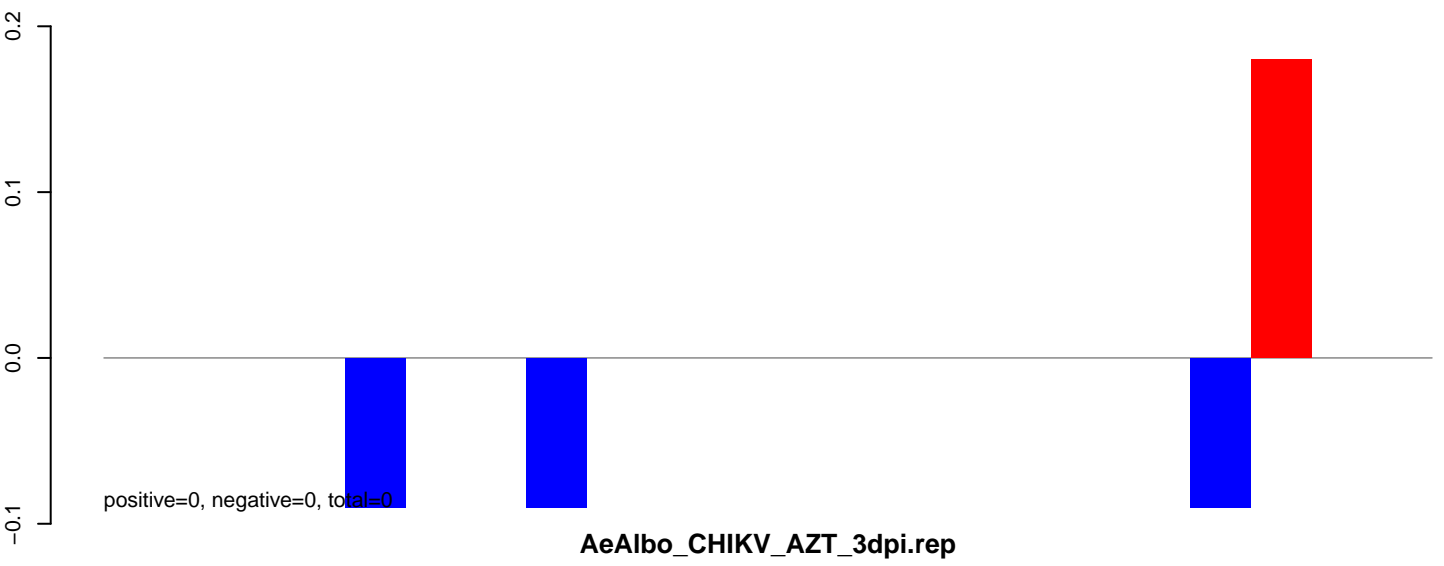
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



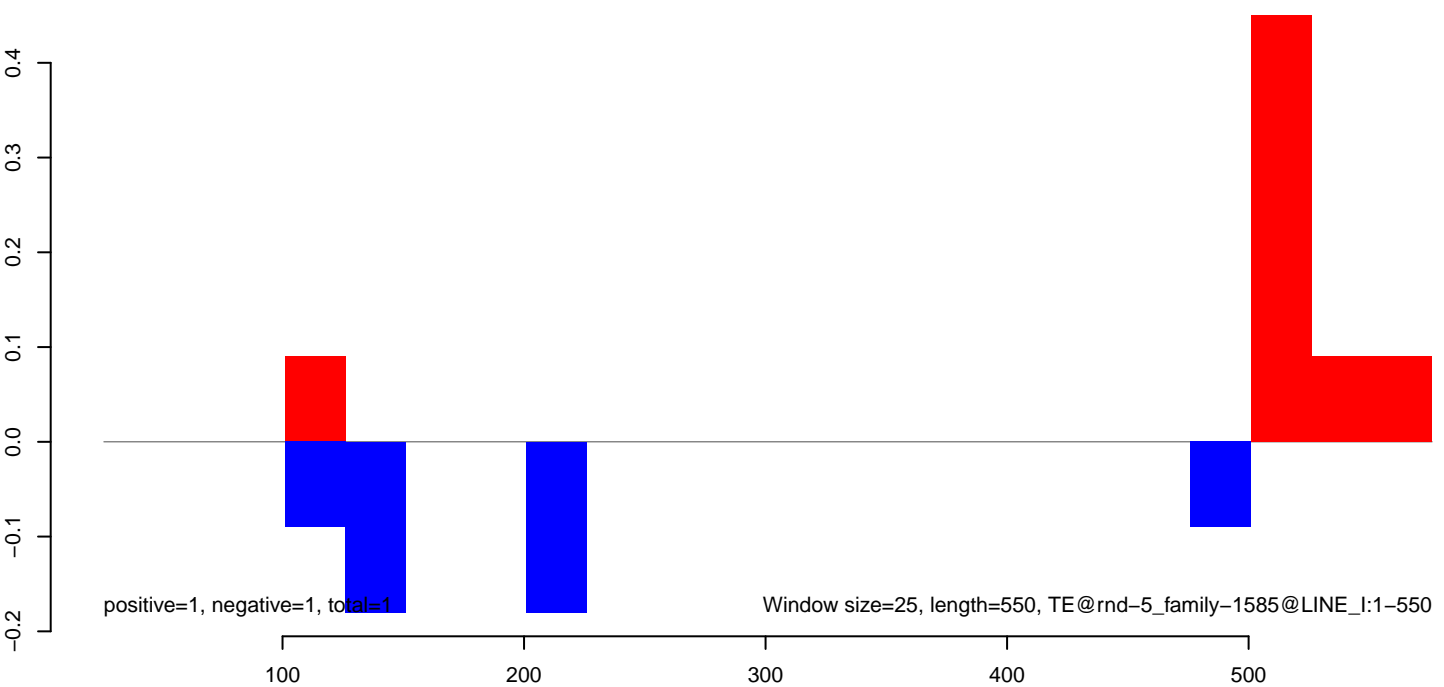
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



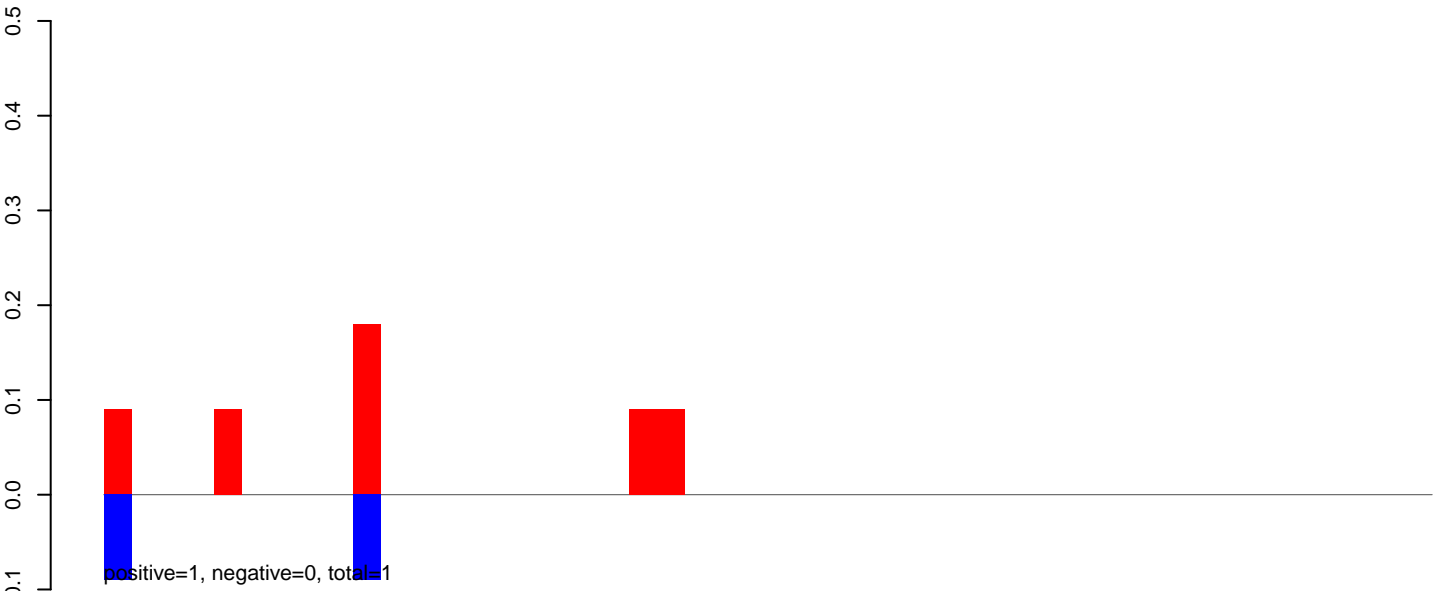
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



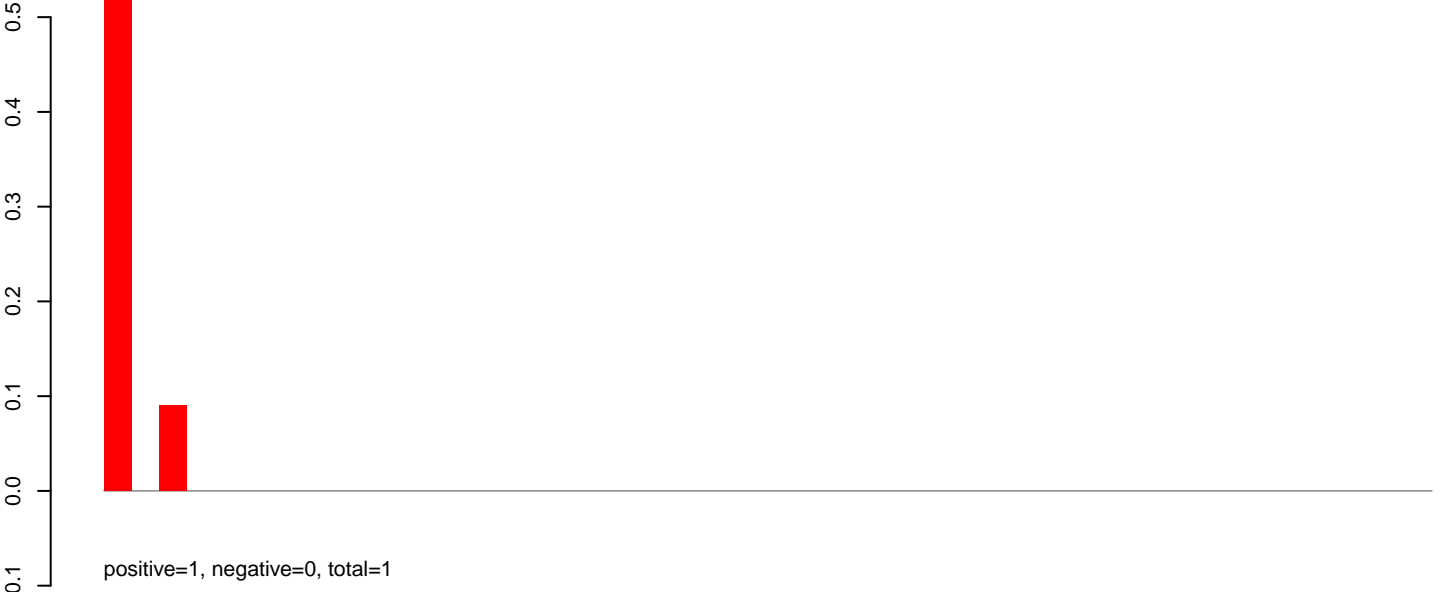
AeAlbo\_CHIKV\_AZT\_3dpi.rep



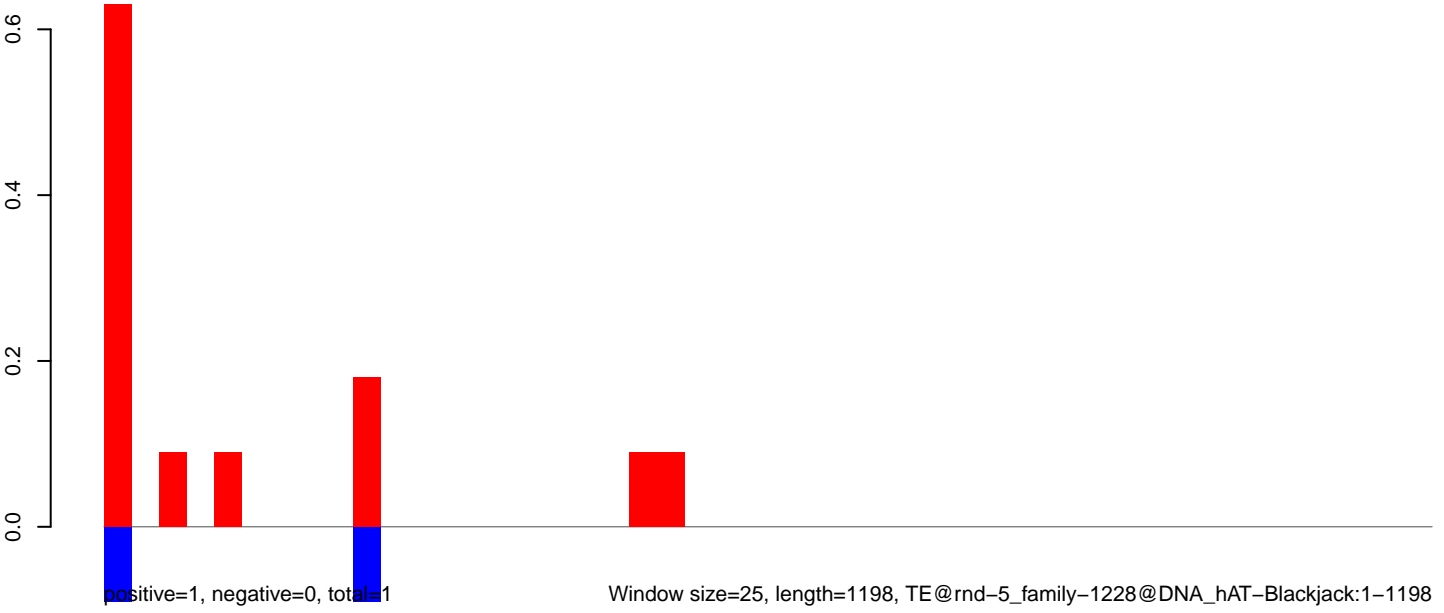
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1198, TE@rnd-5\_family-1228@DNA\_hAT-Blackjack:1-1198

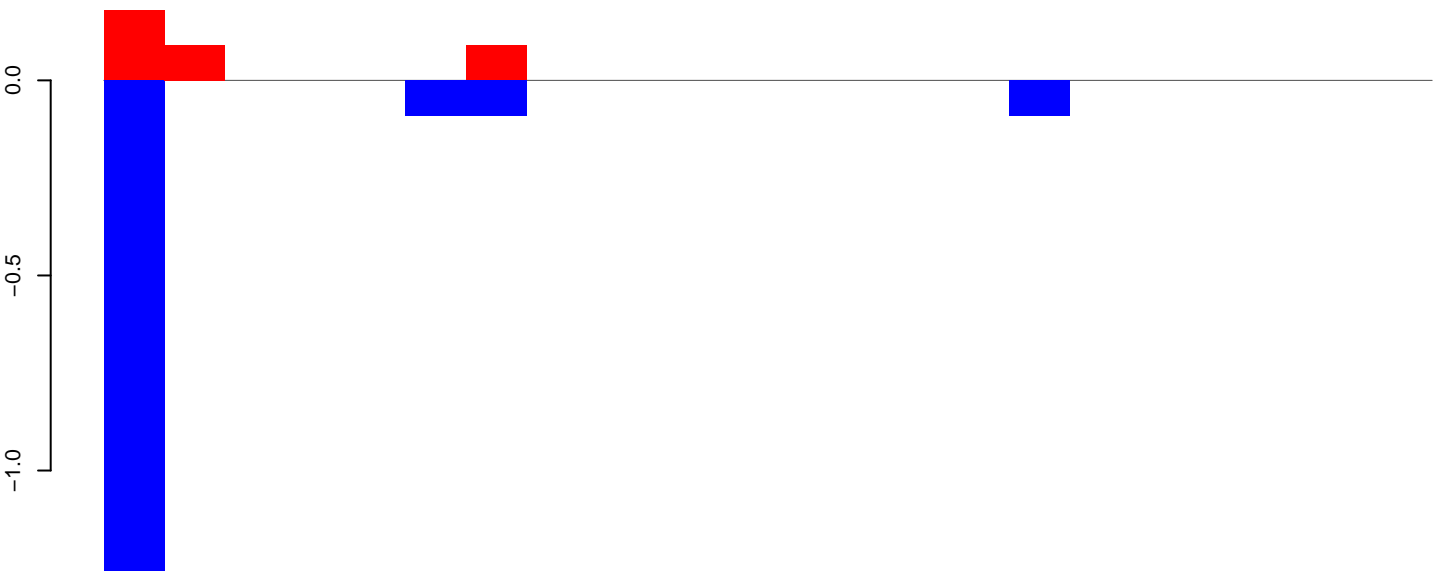


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



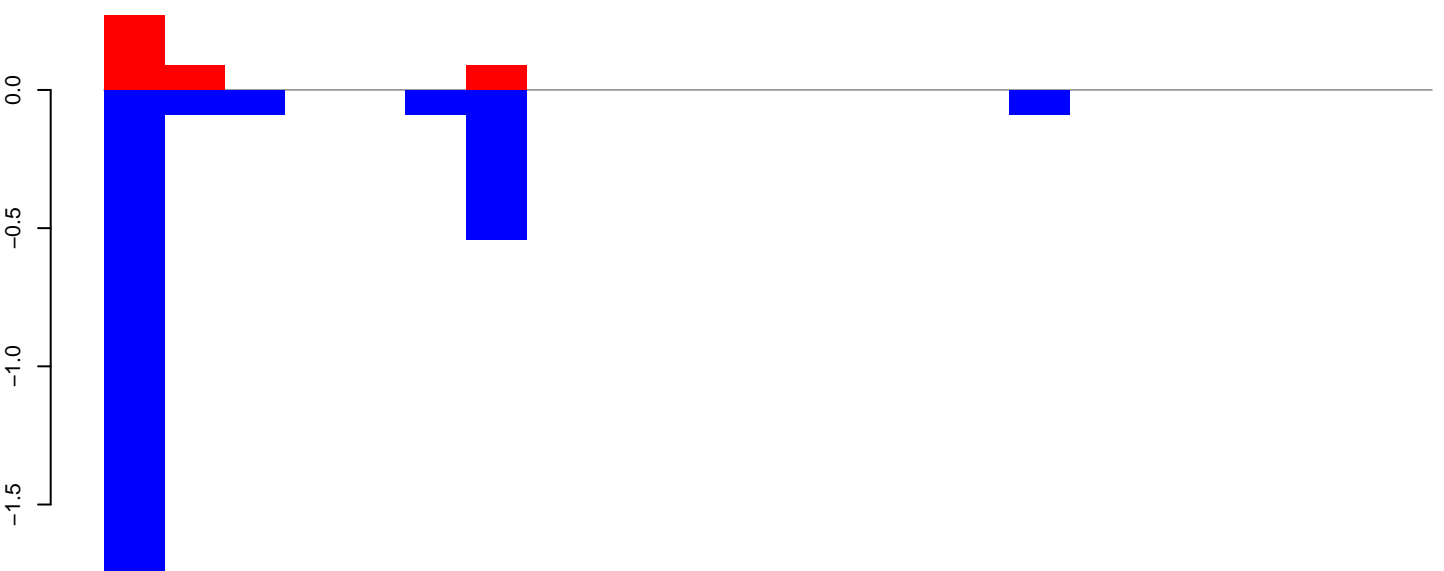
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

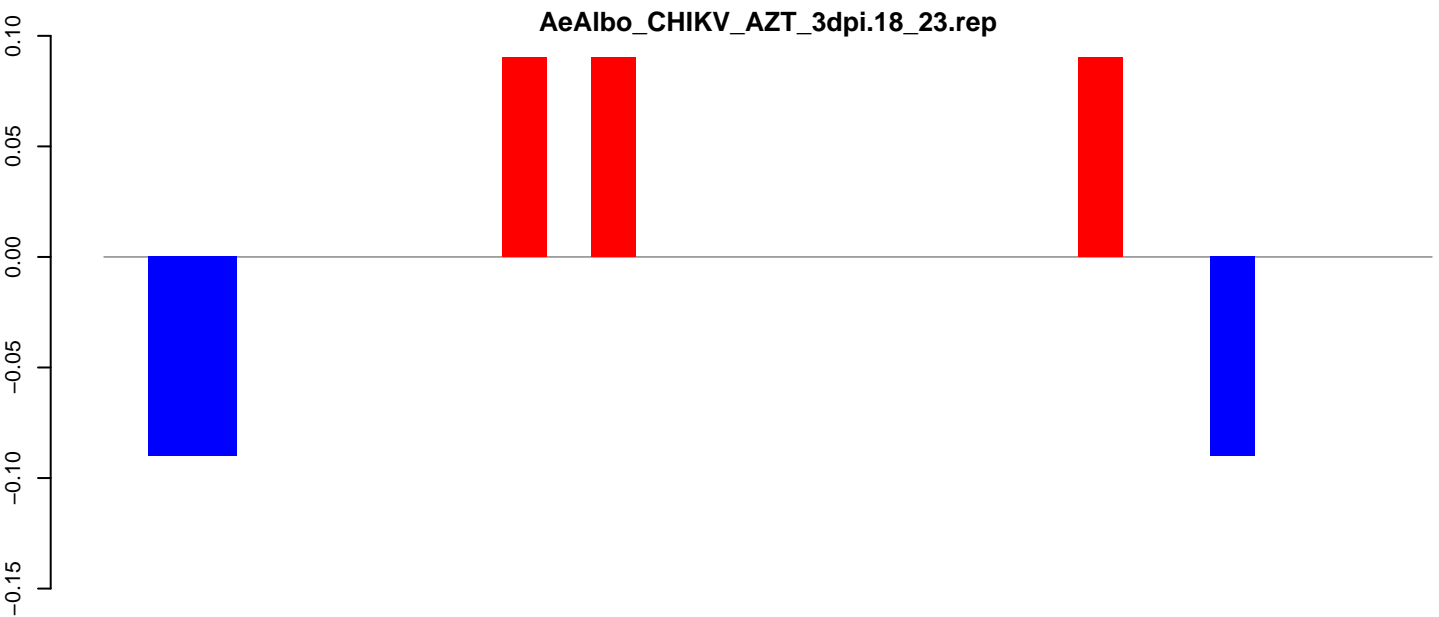


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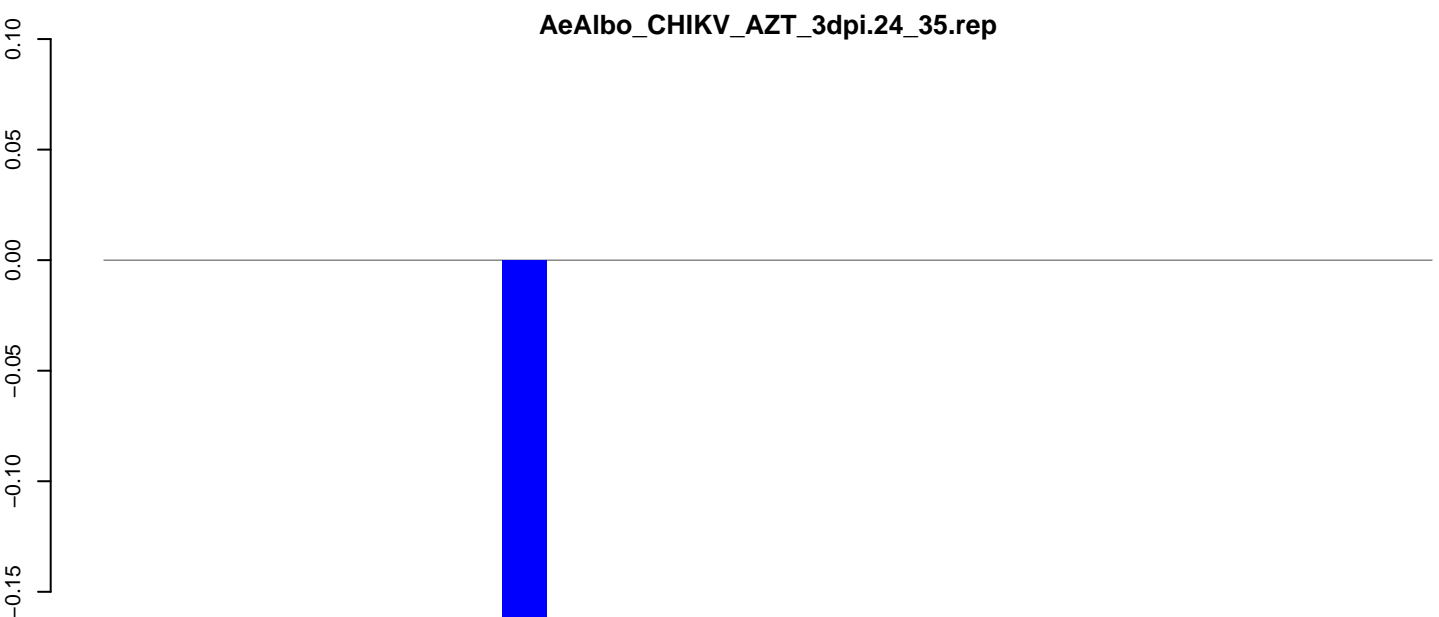
AeAlbo\_CHIKV\_AZT\_3dpi.rep



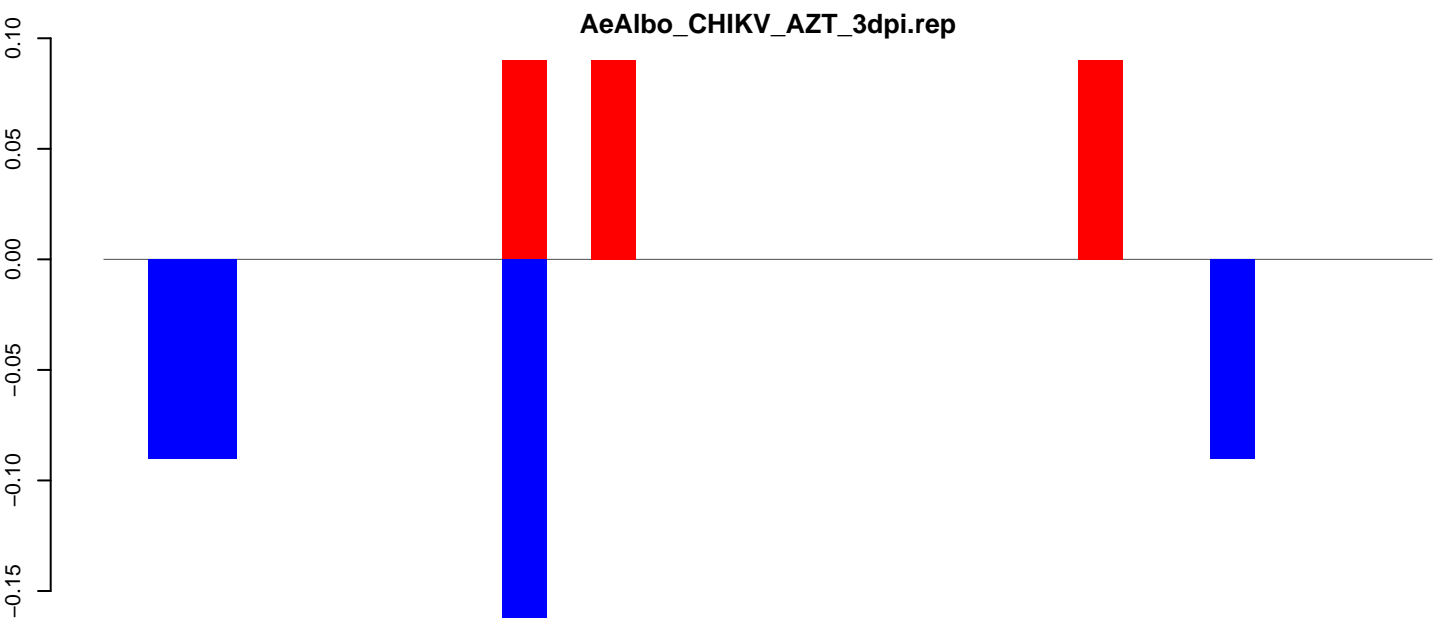
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positive=0, negative=0, total=1

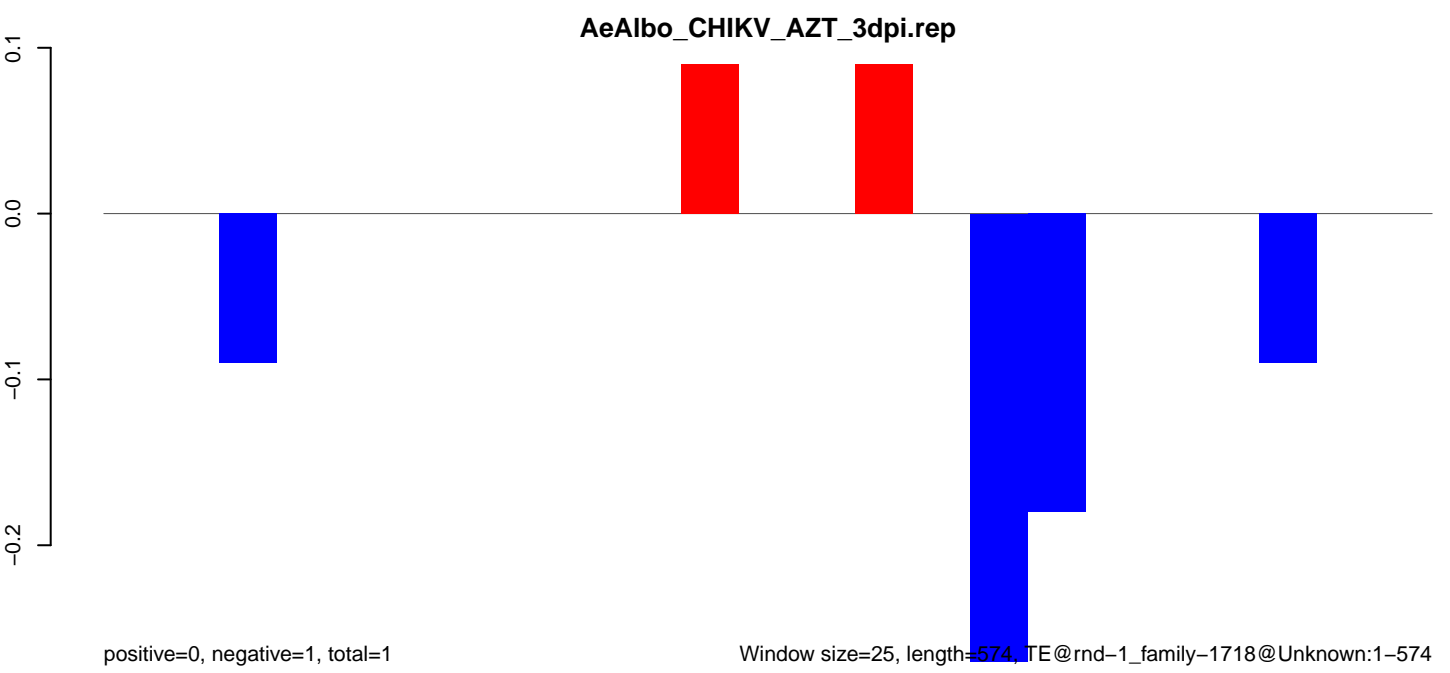
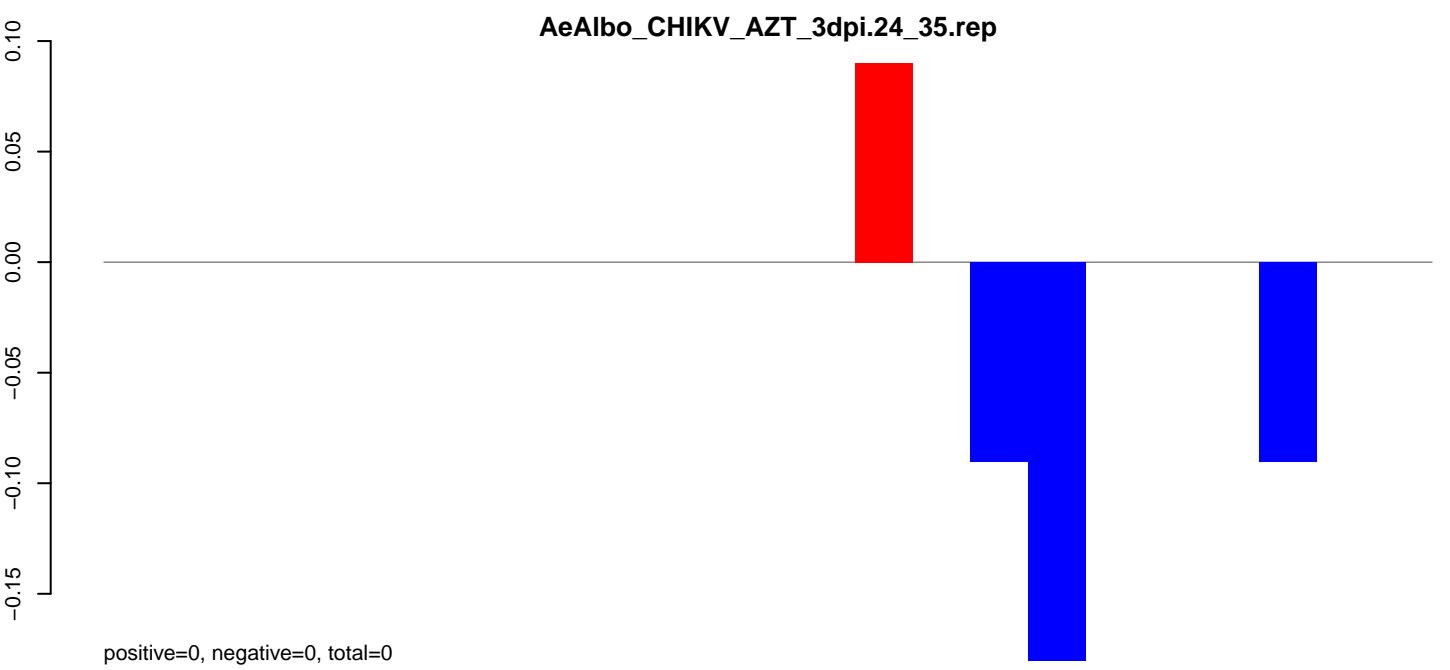
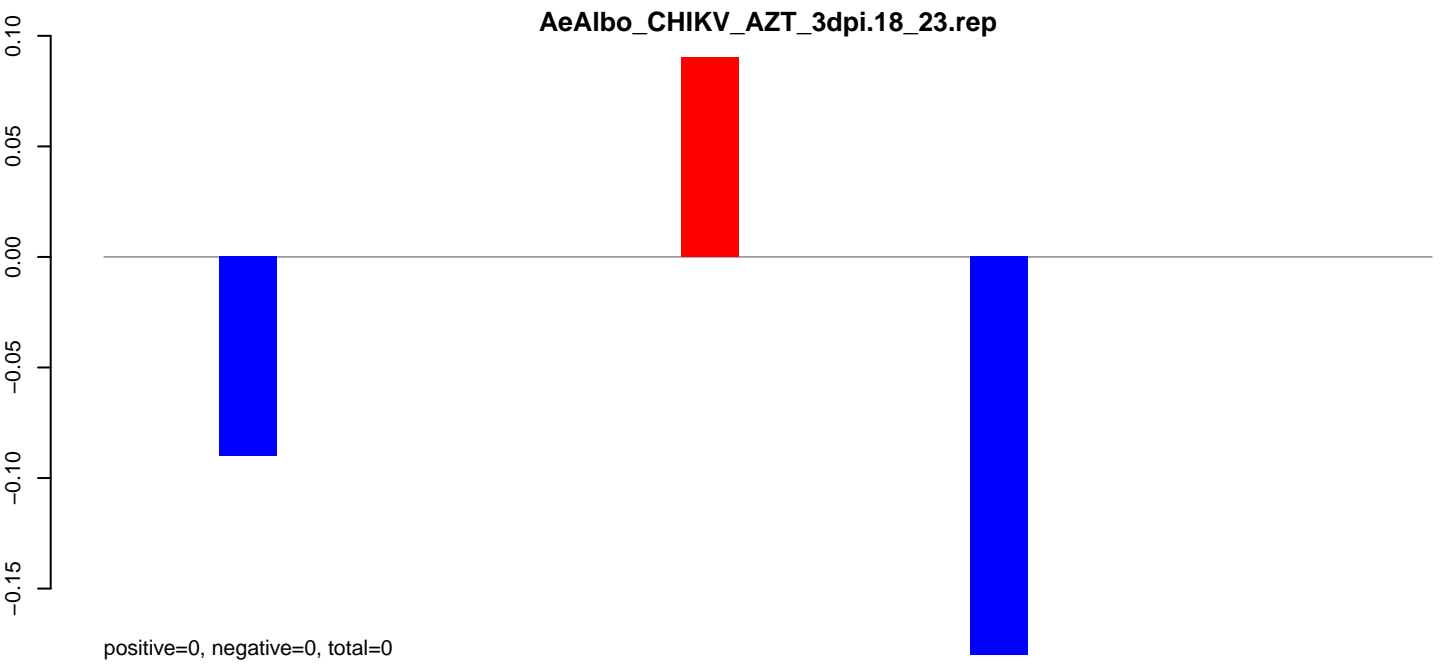


positive=0, negative=0, total=0

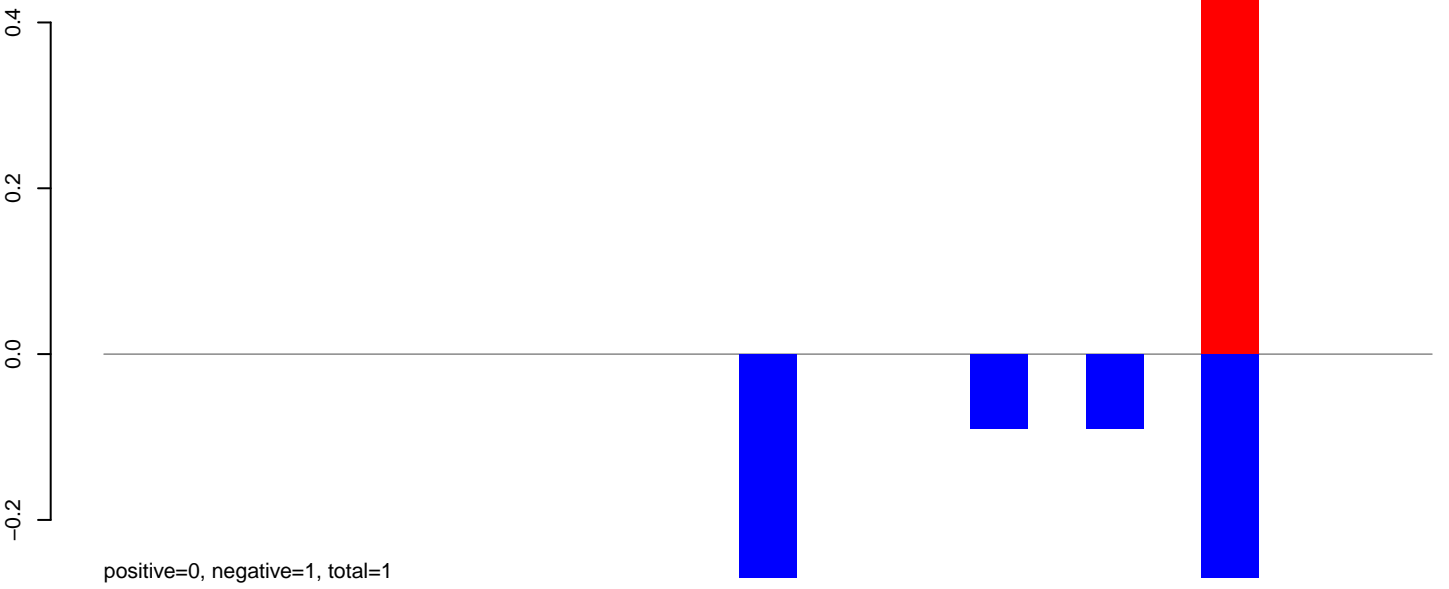


positive=0, negative=0, total=1

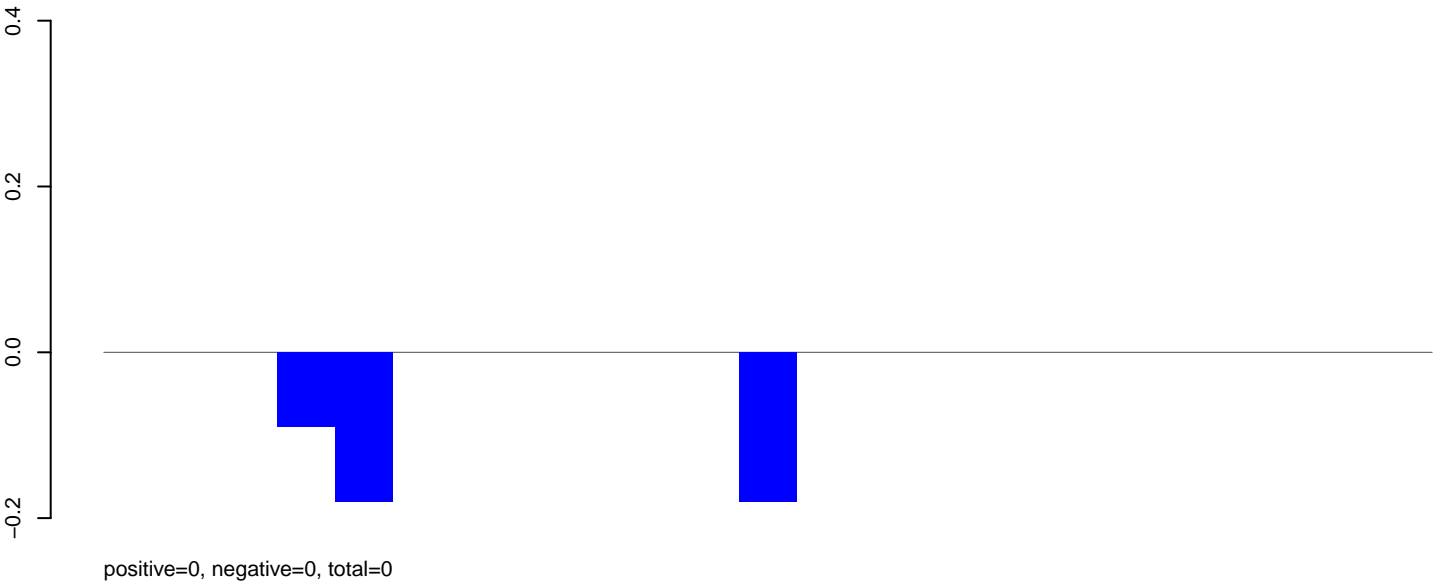
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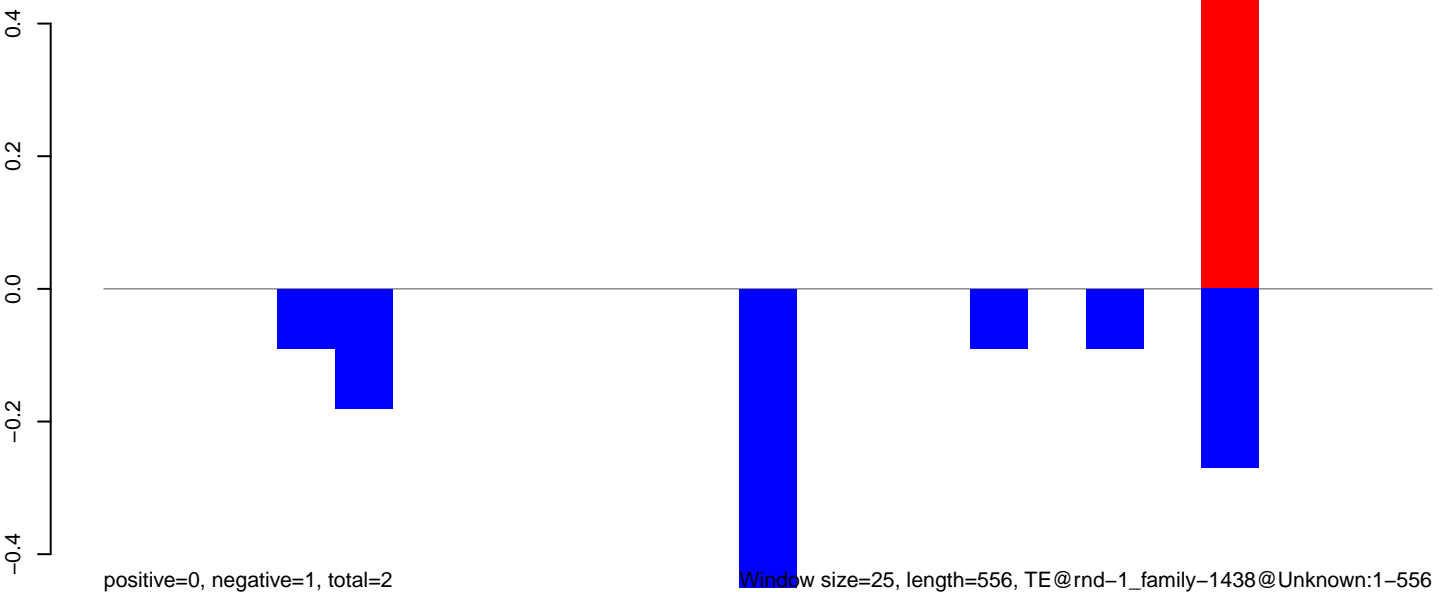
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



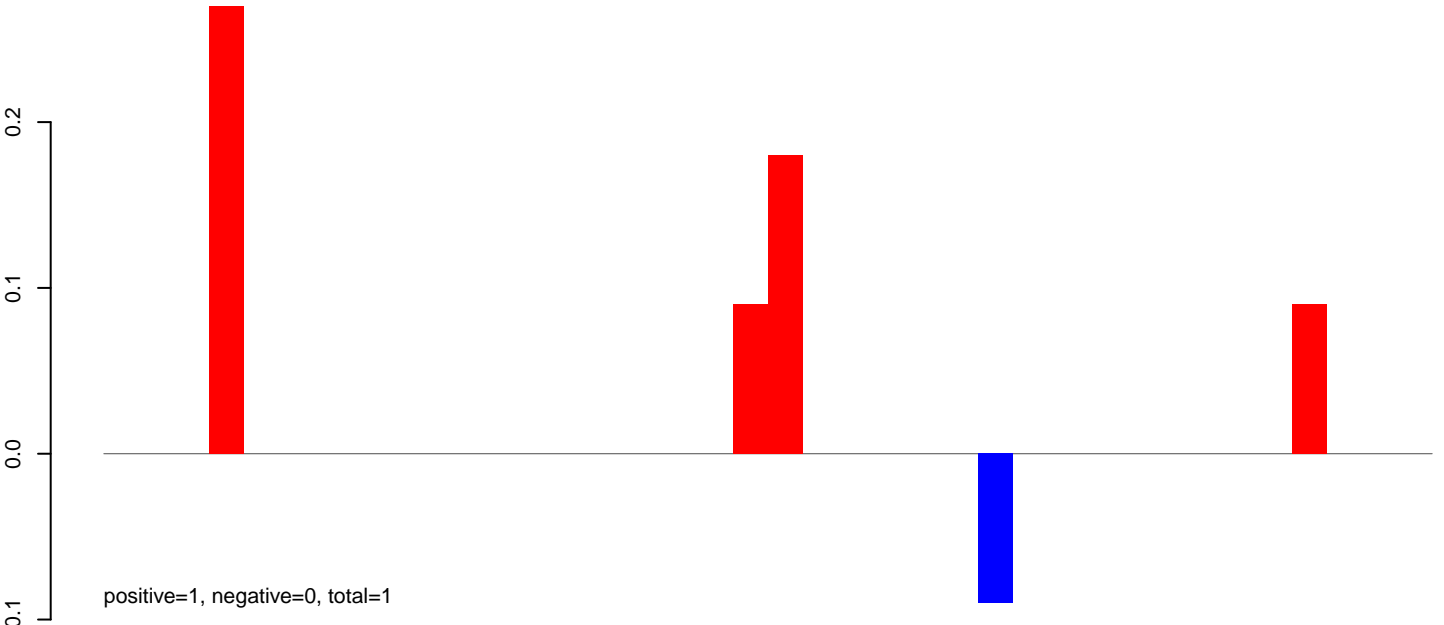
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



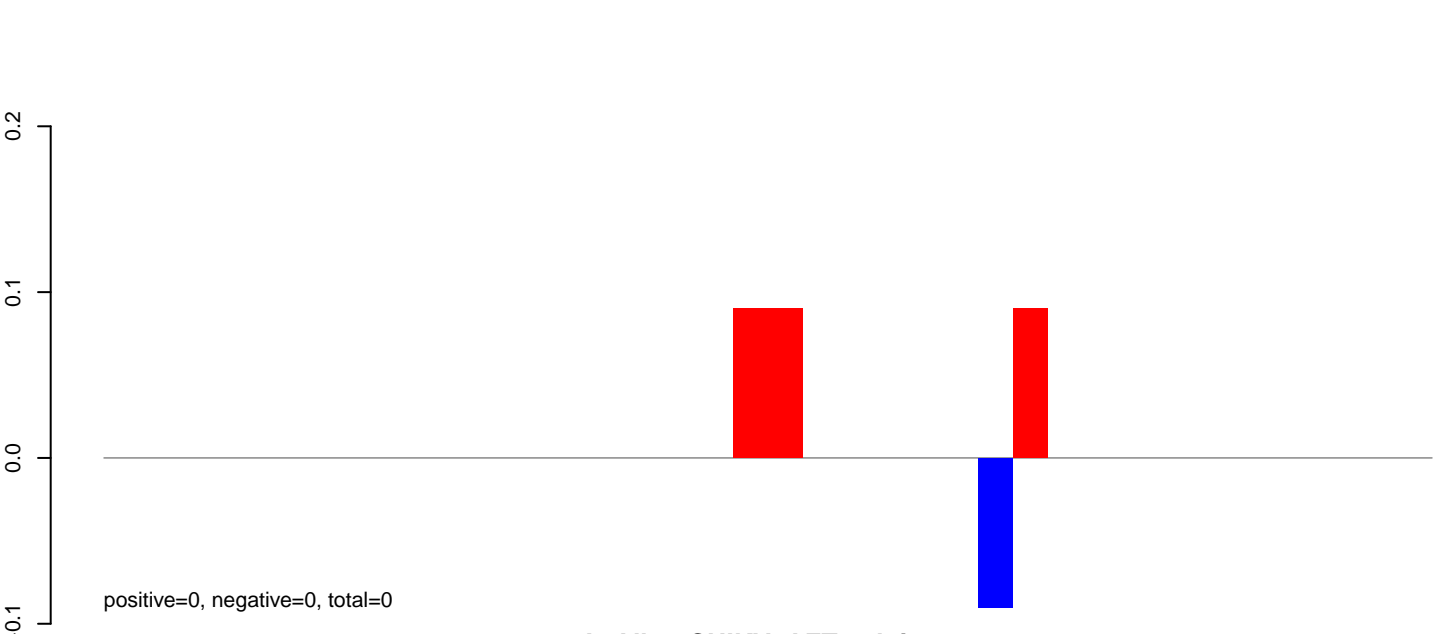
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



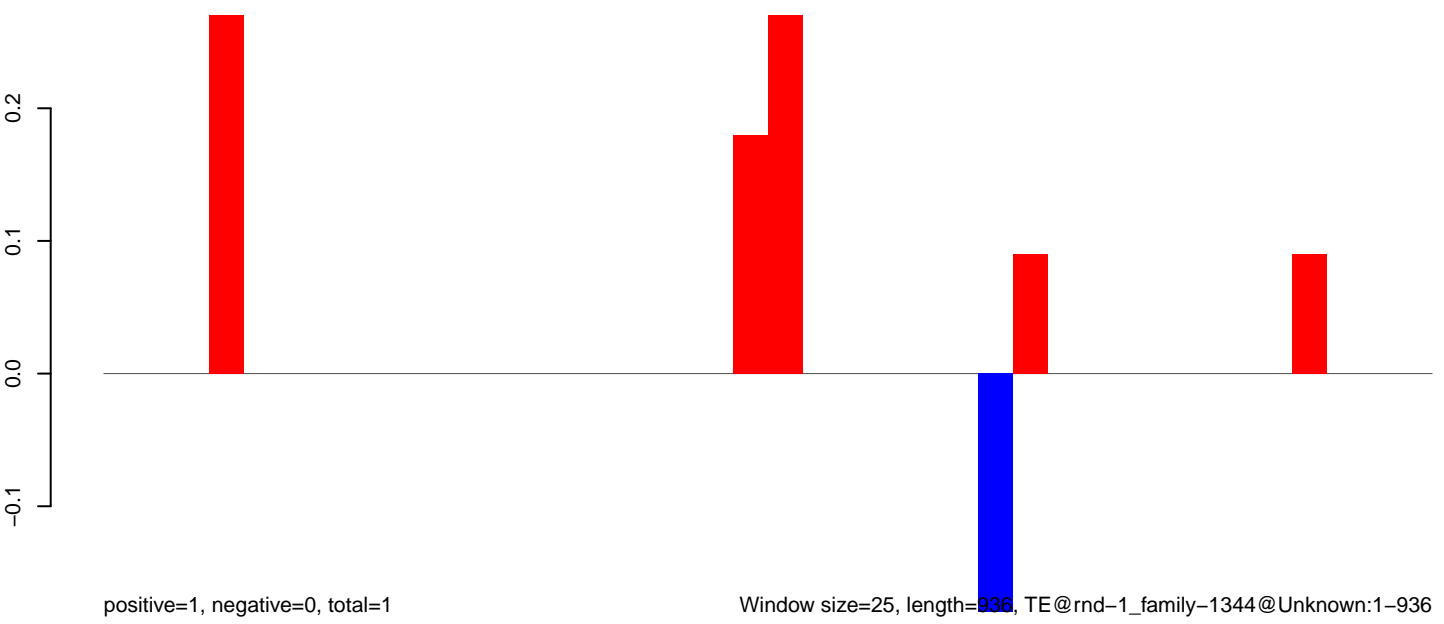
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

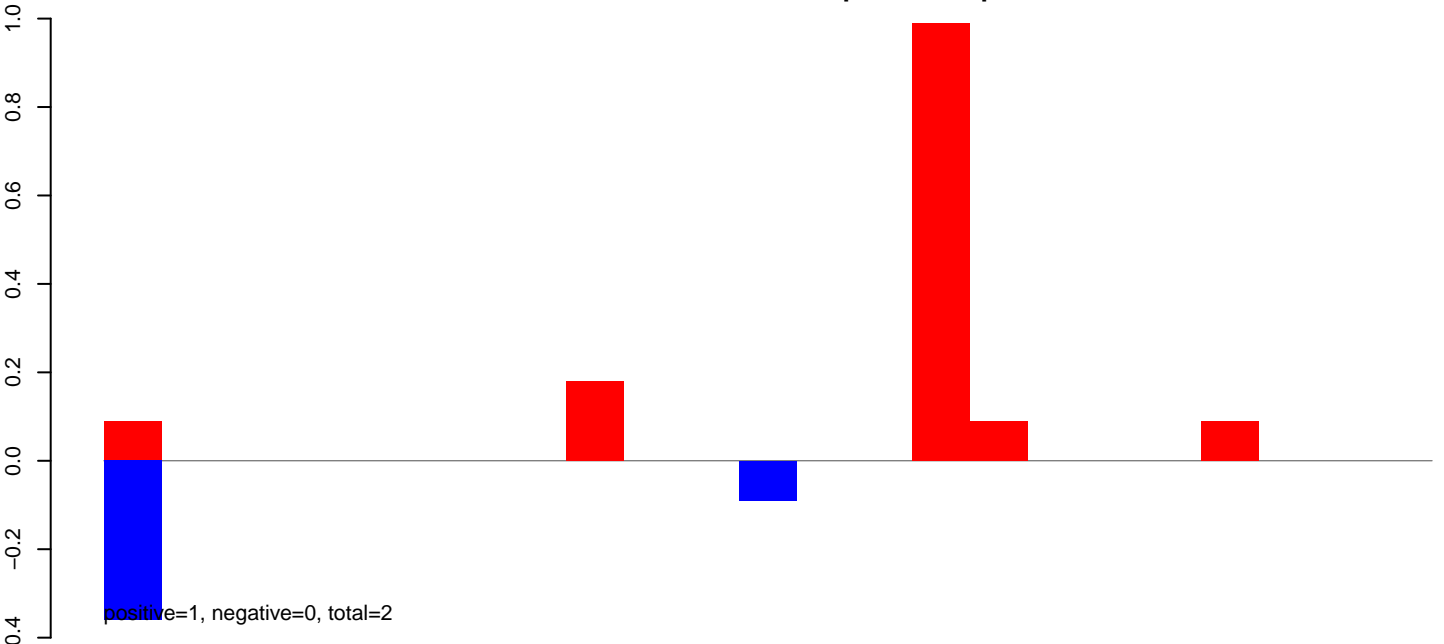


AeAlbo\_CHIKV\_AZT\_3dpi.rep

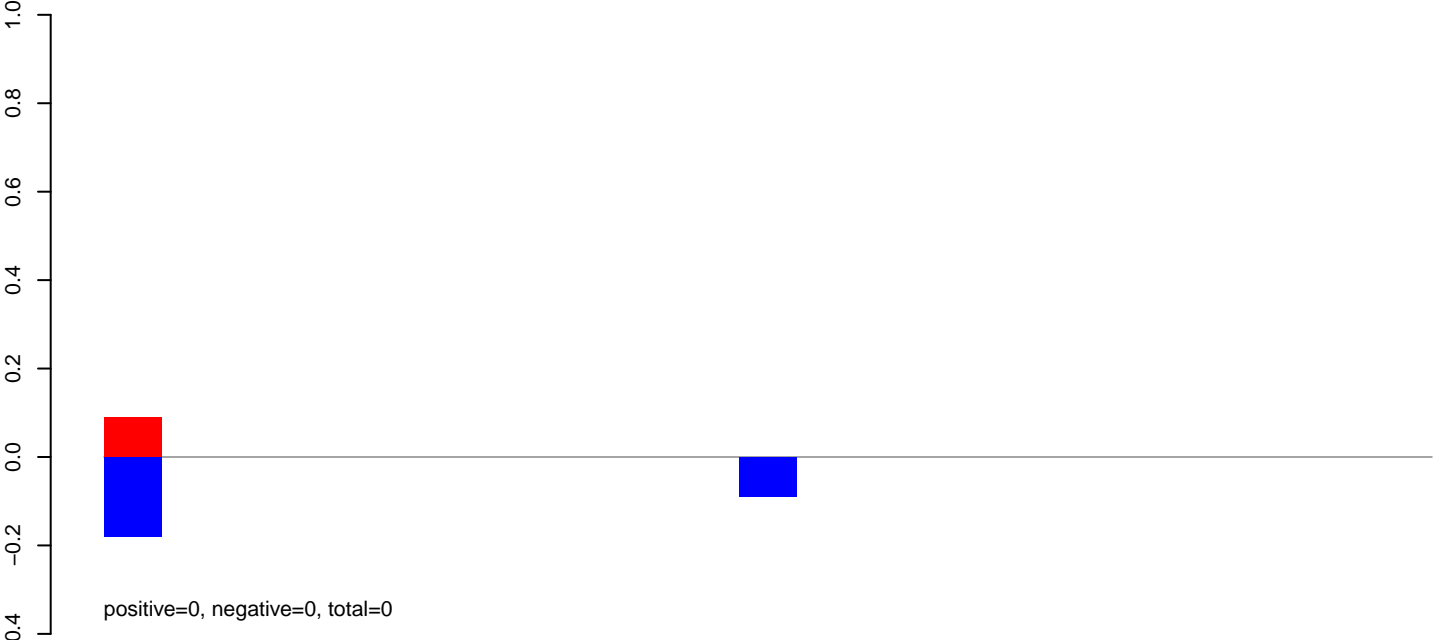


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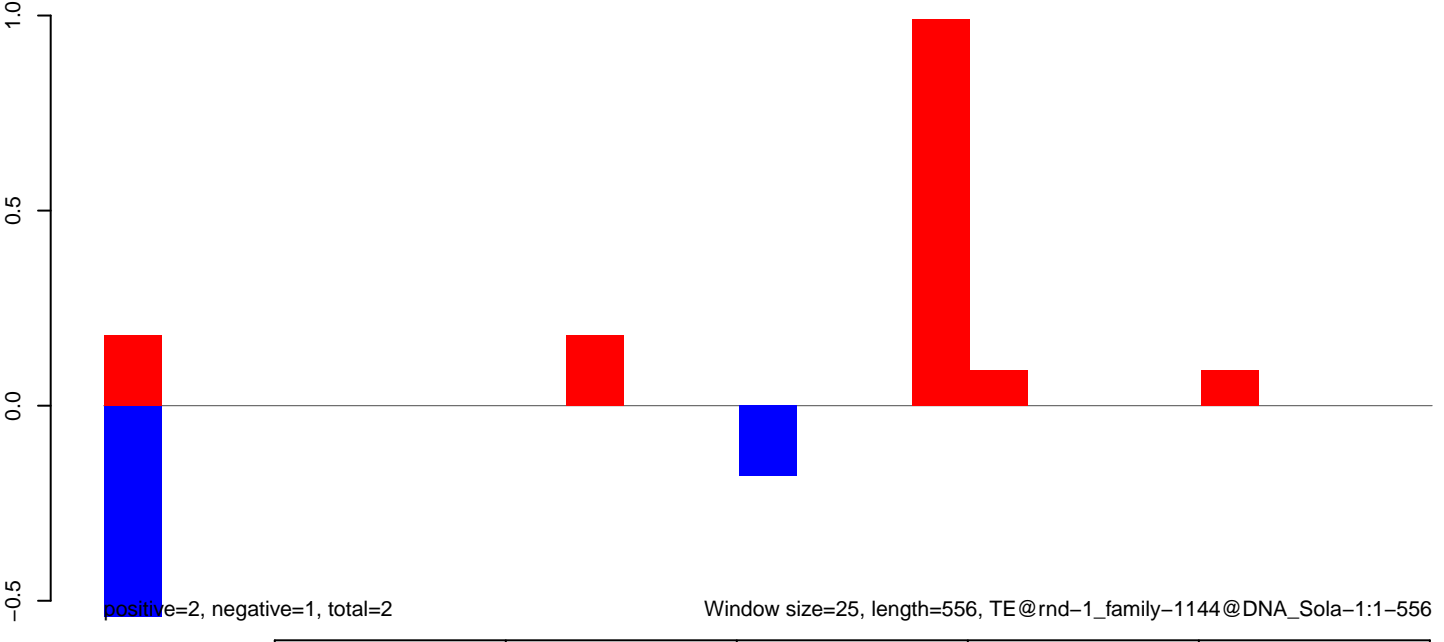
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



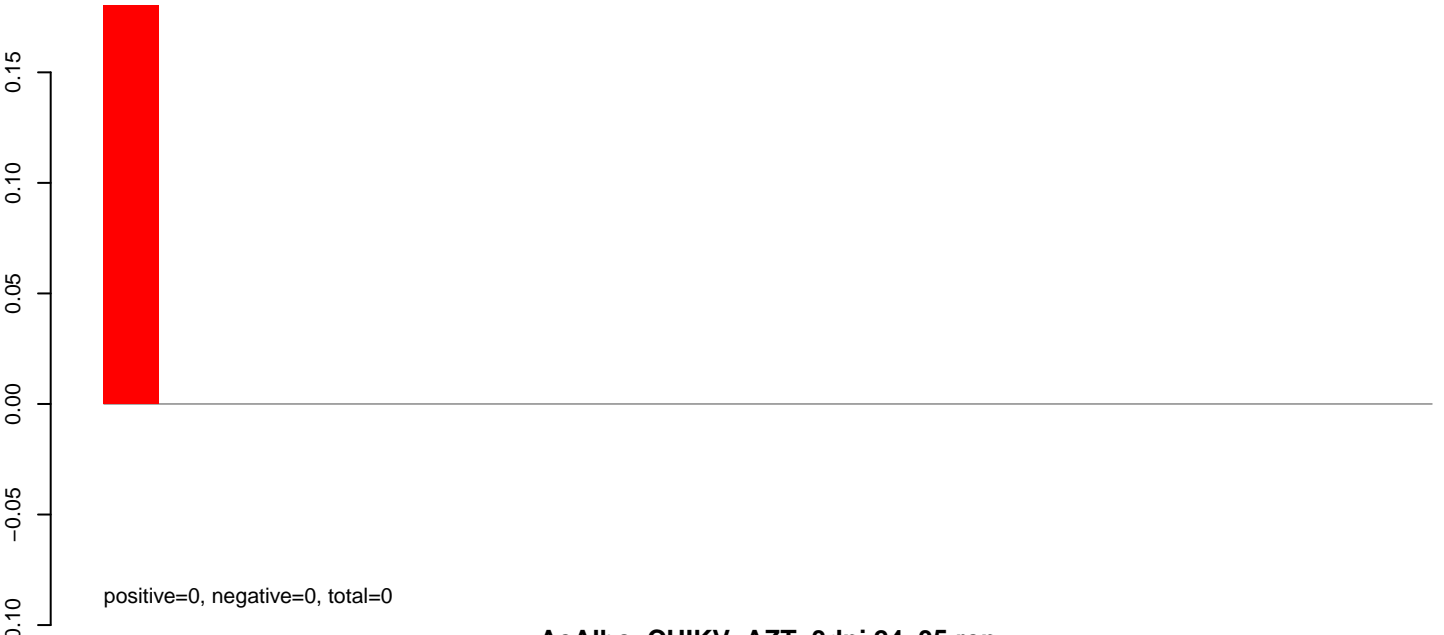
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



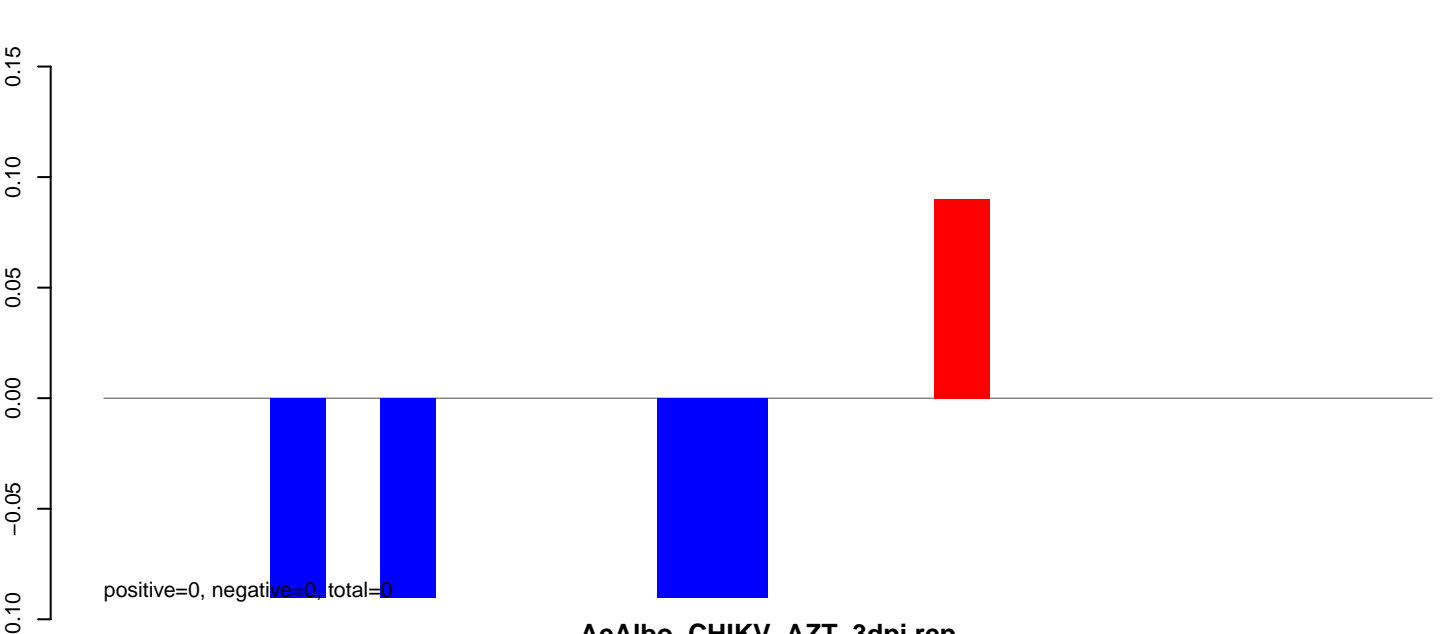
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



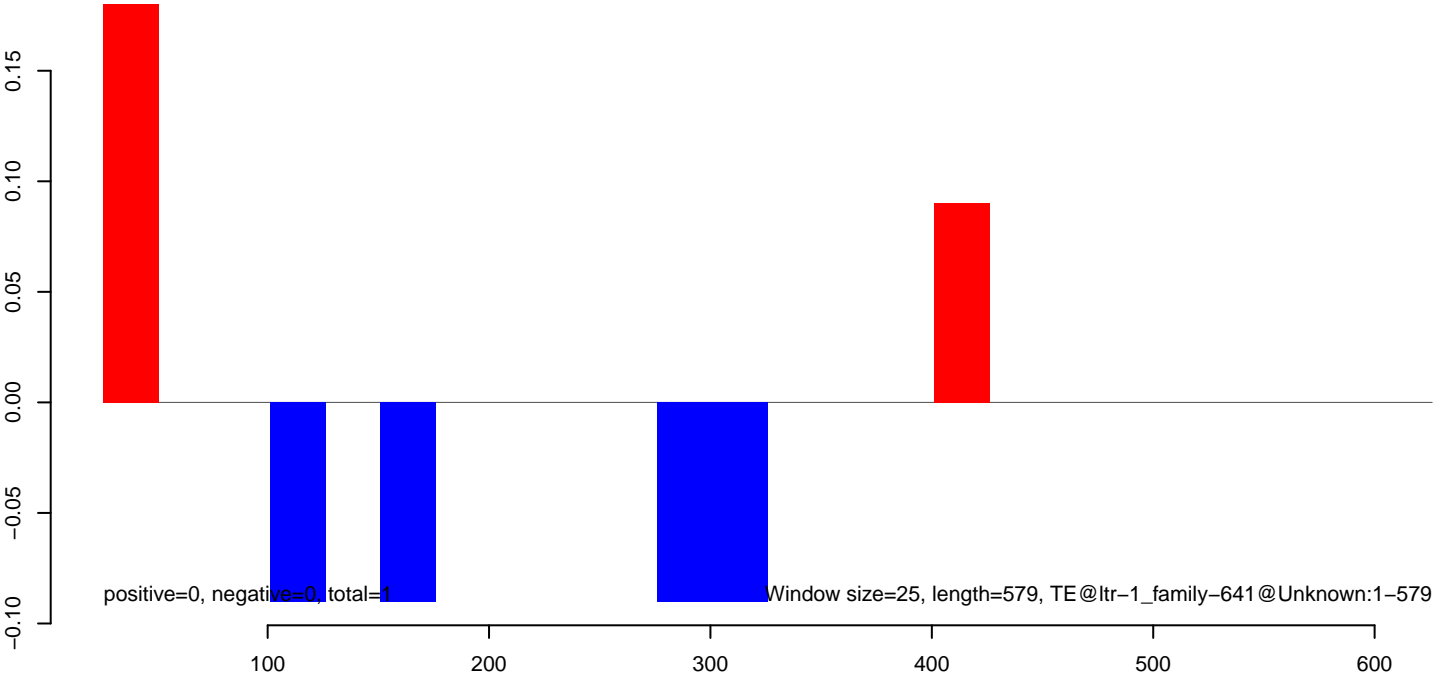
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



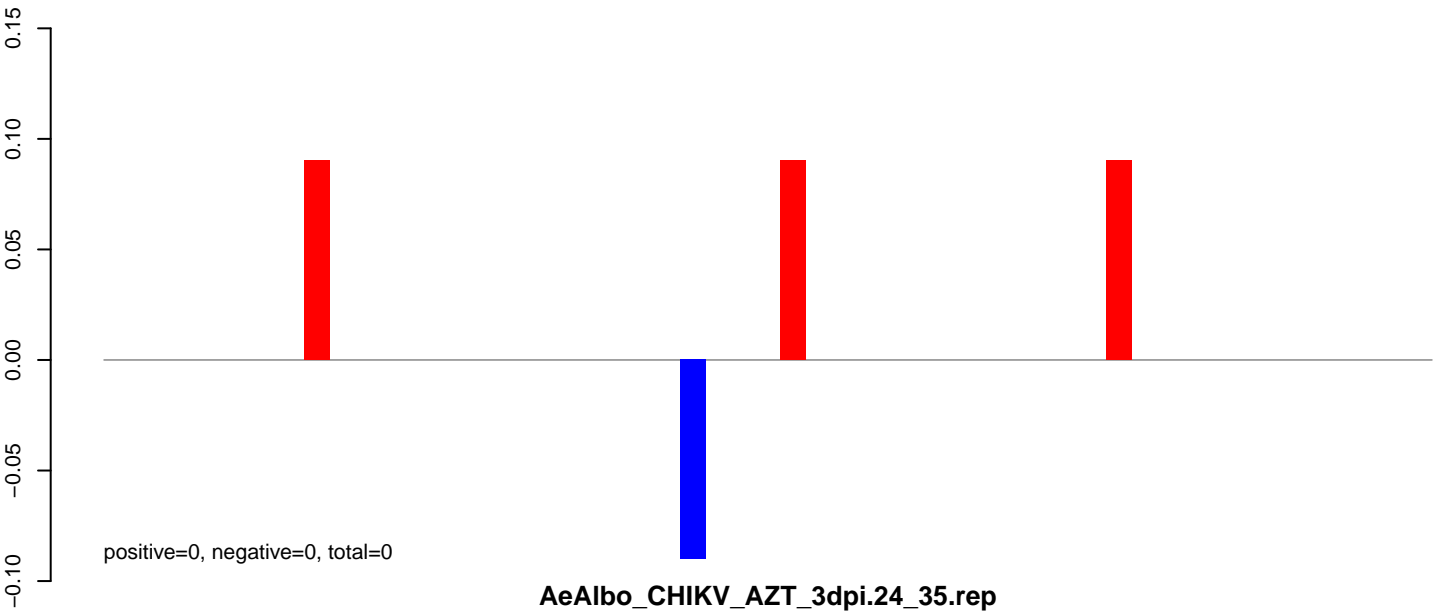
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



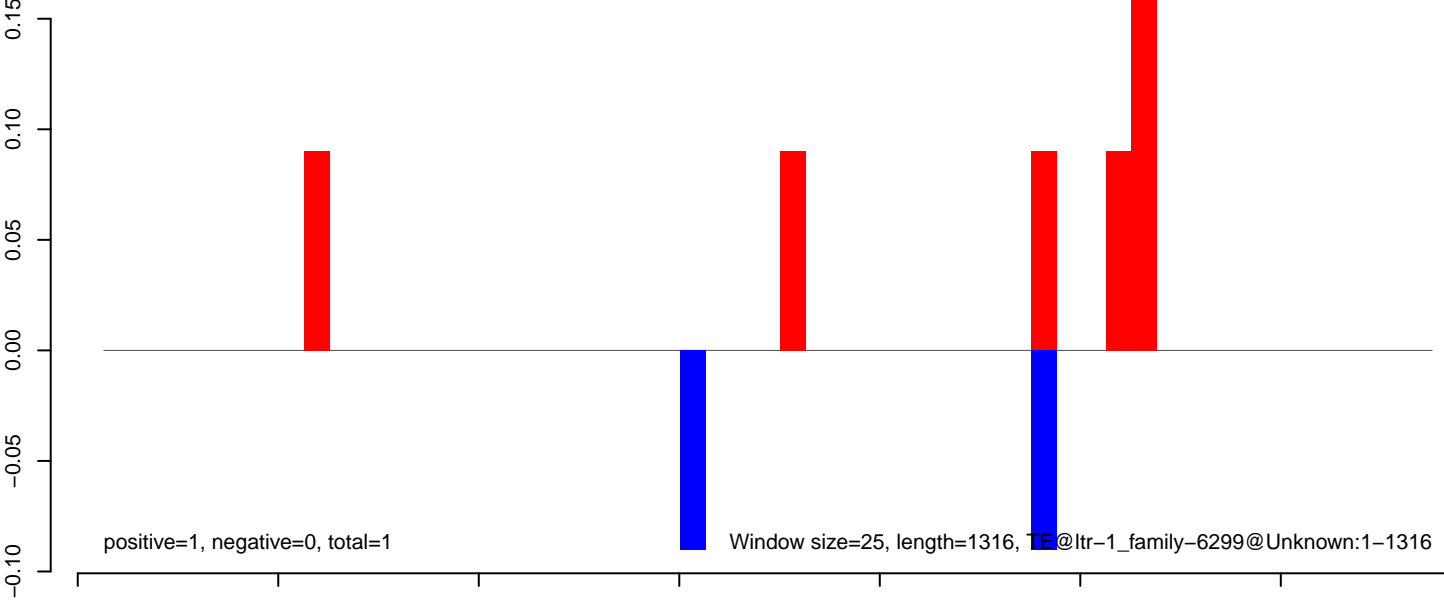
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

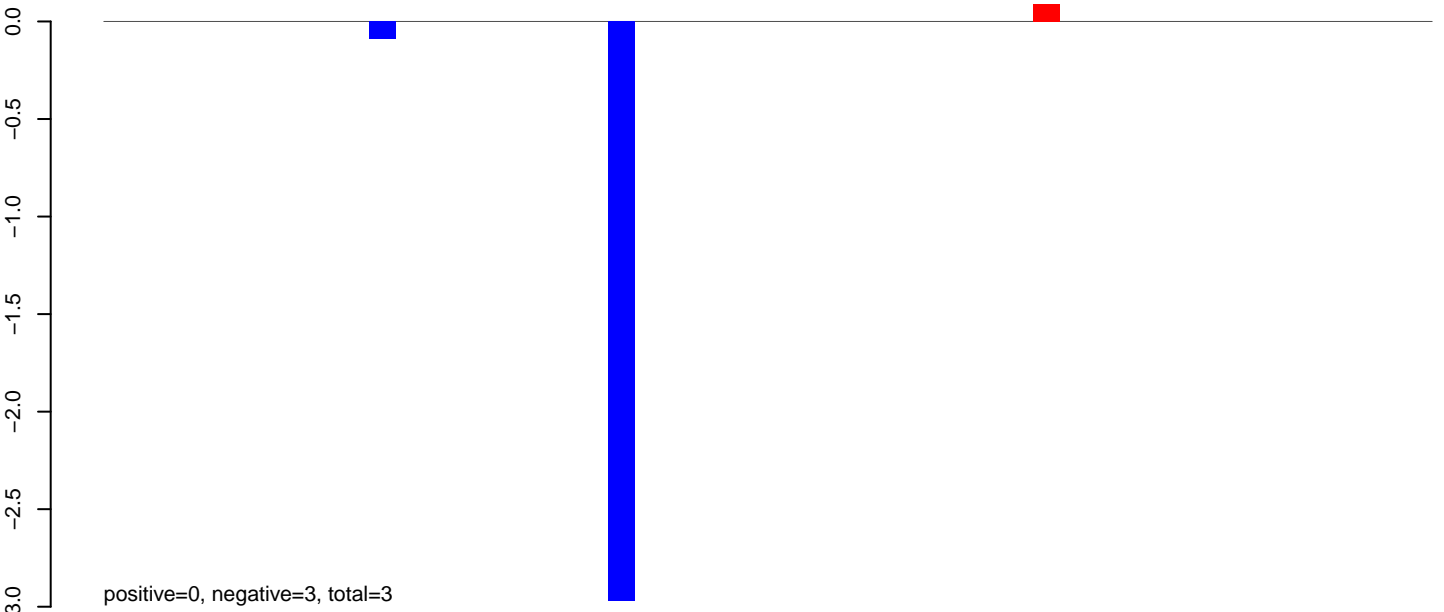


### AeAlbo\_CHIKV\_AZT\_3dpi.rep

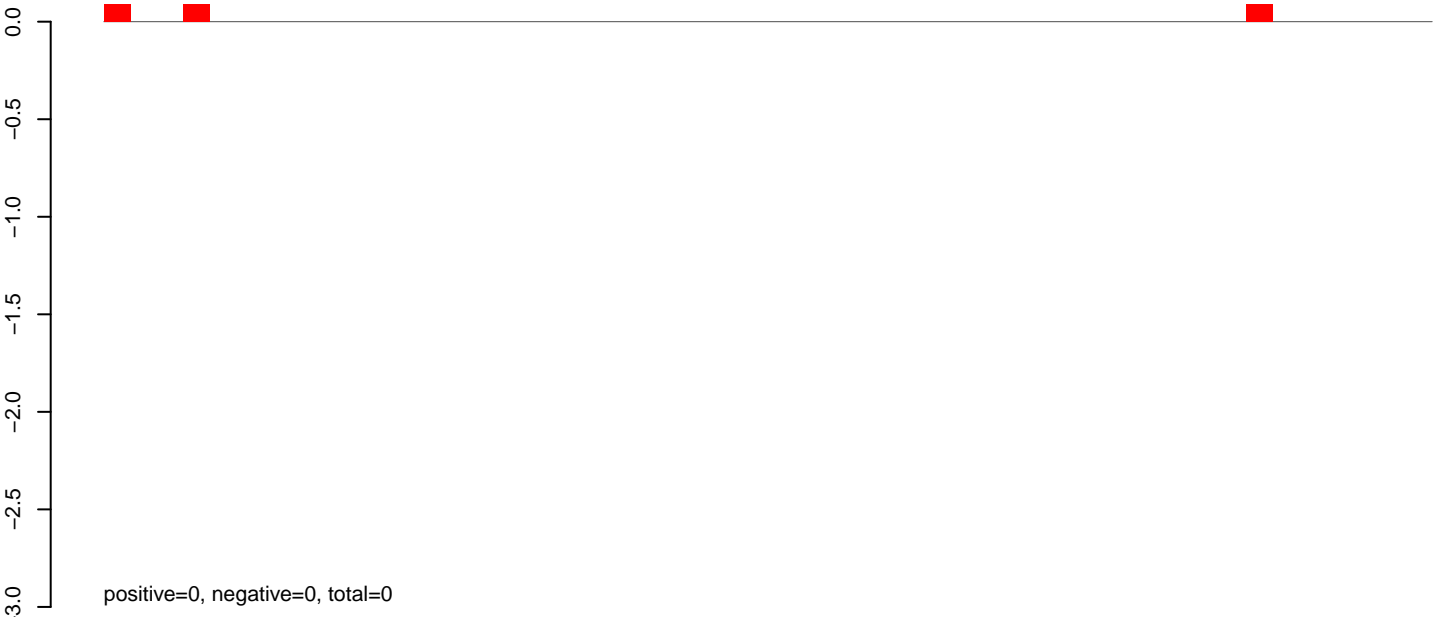




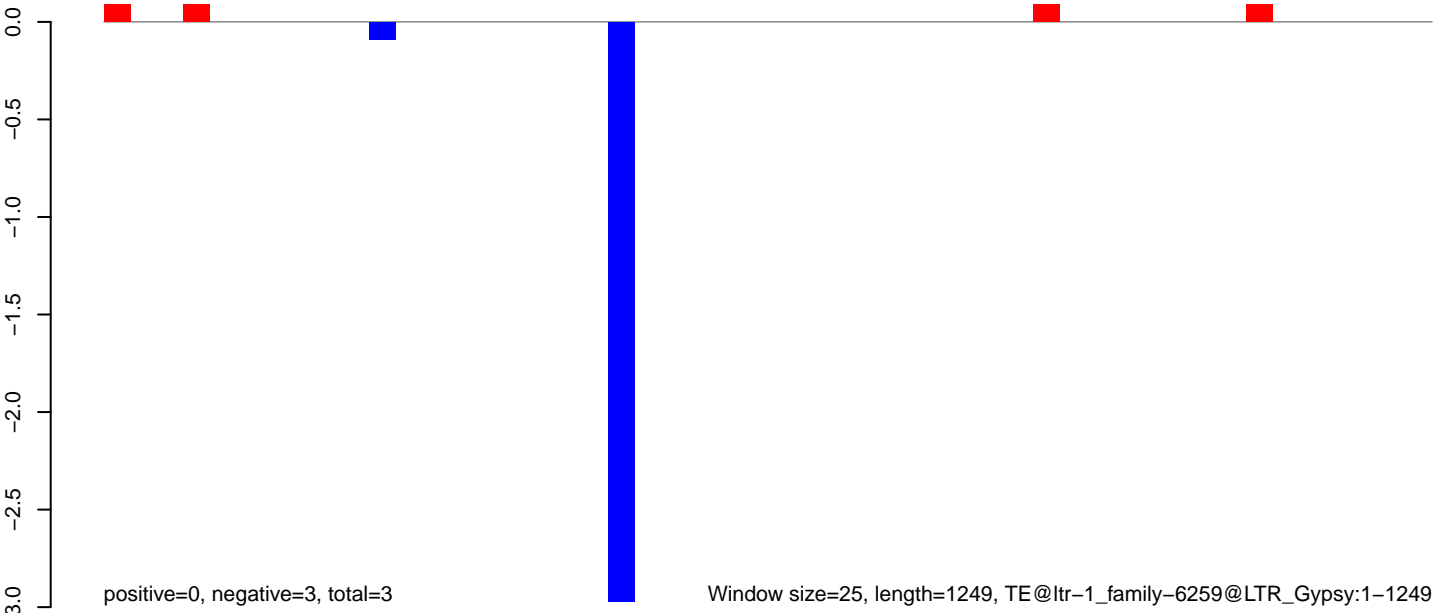
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



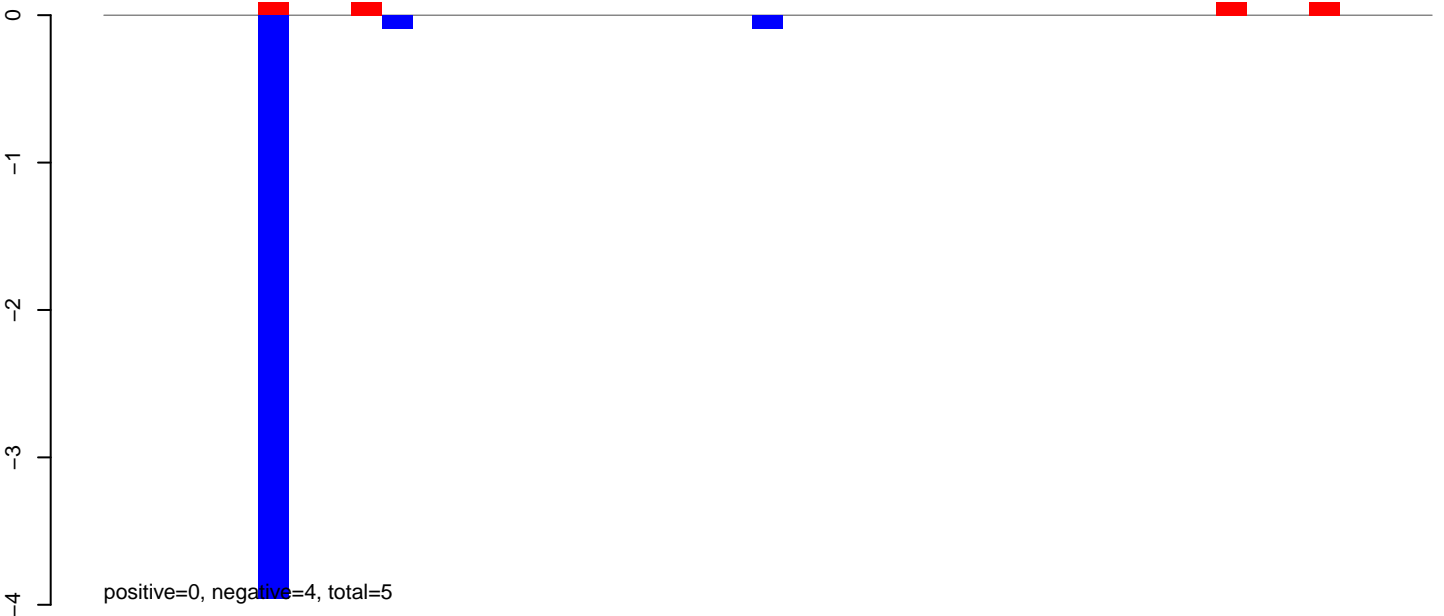
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



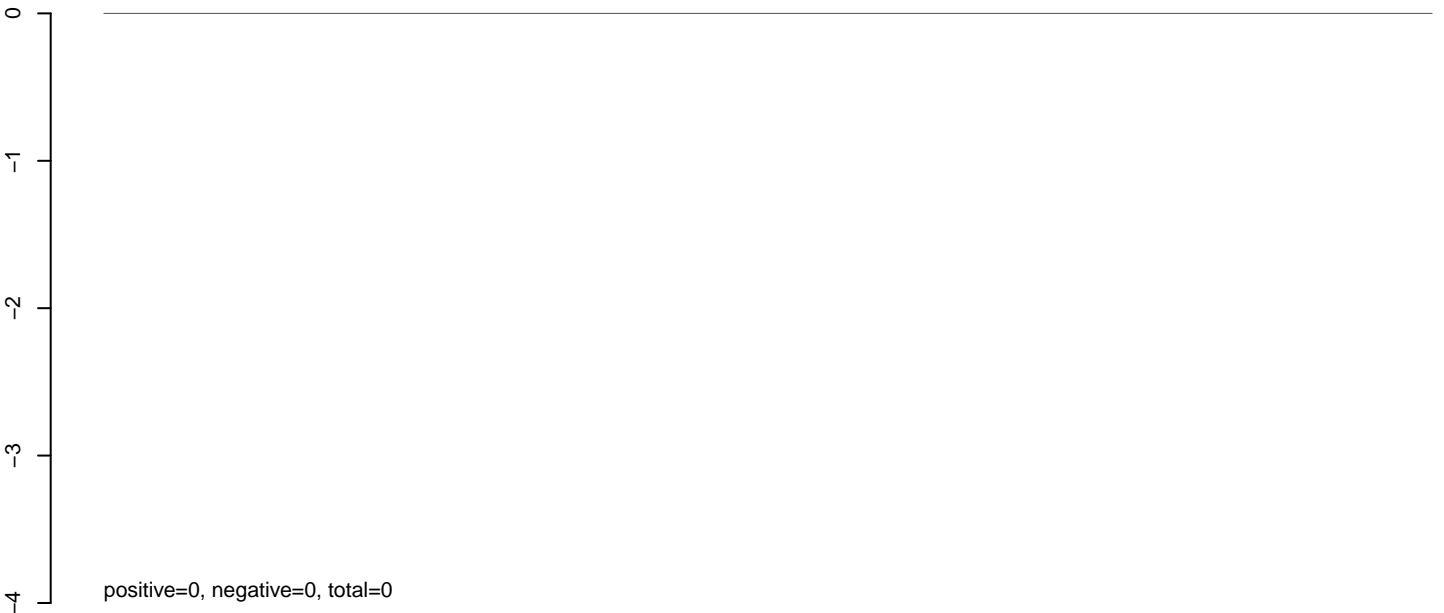
AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



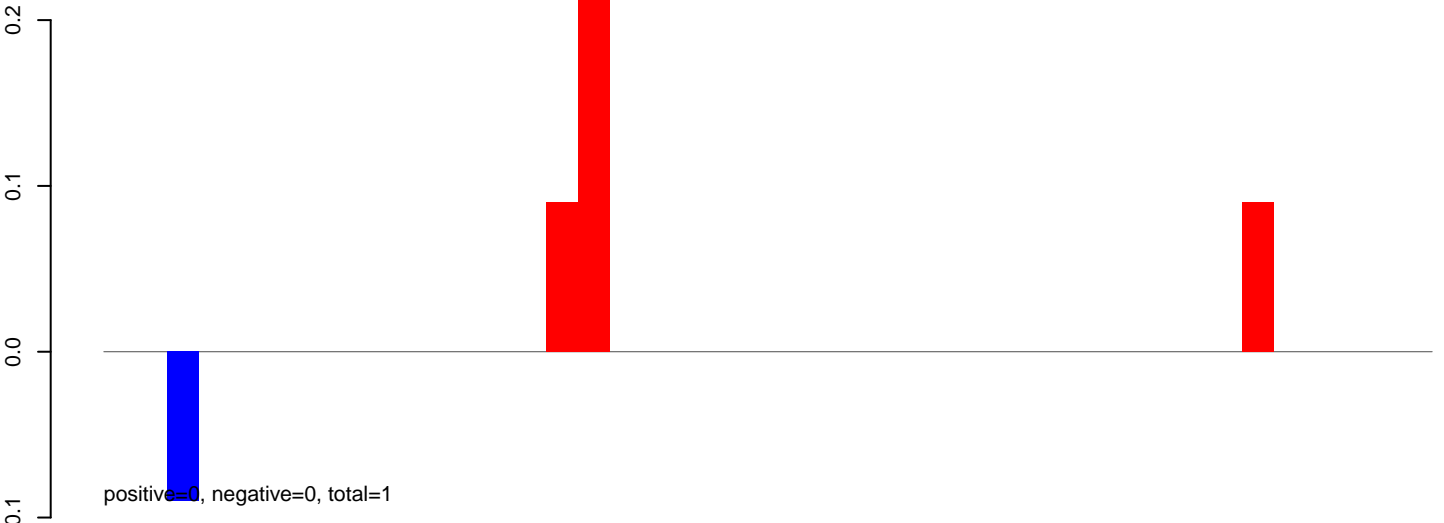
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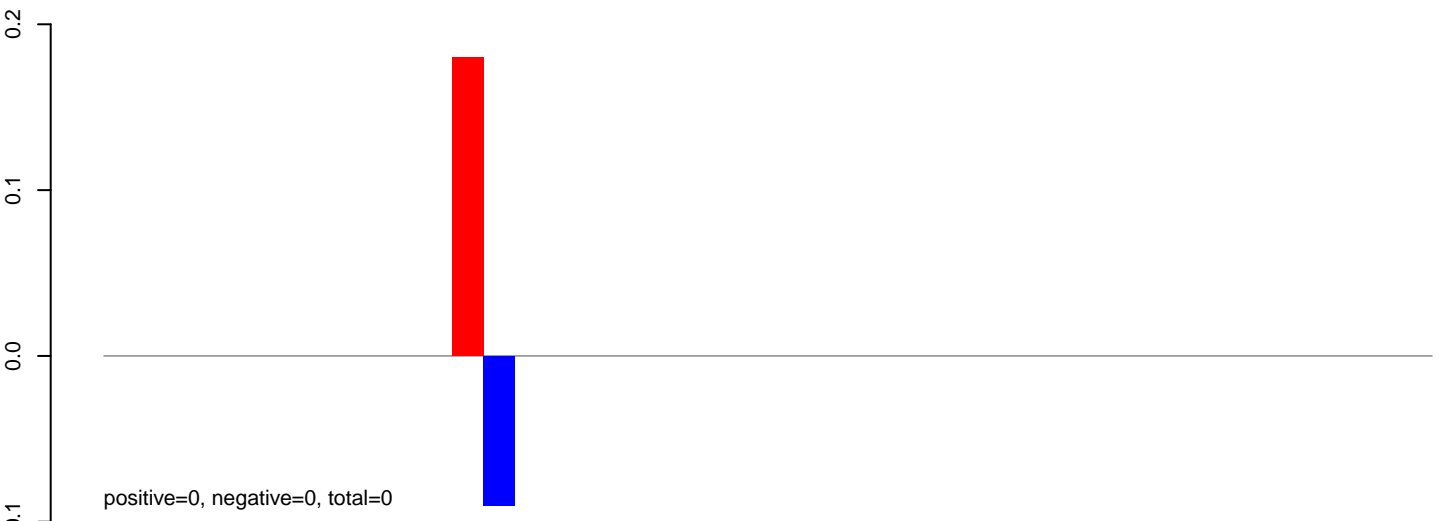
AeAlbo\_CHIKV\_AZT\_3dpi.rep



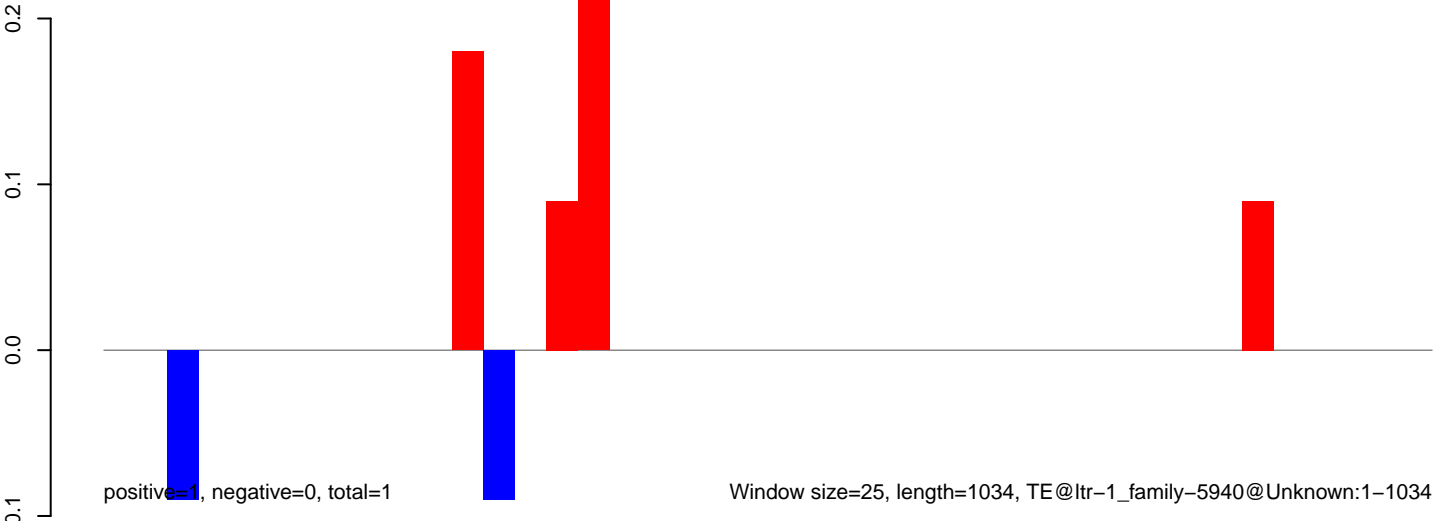
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

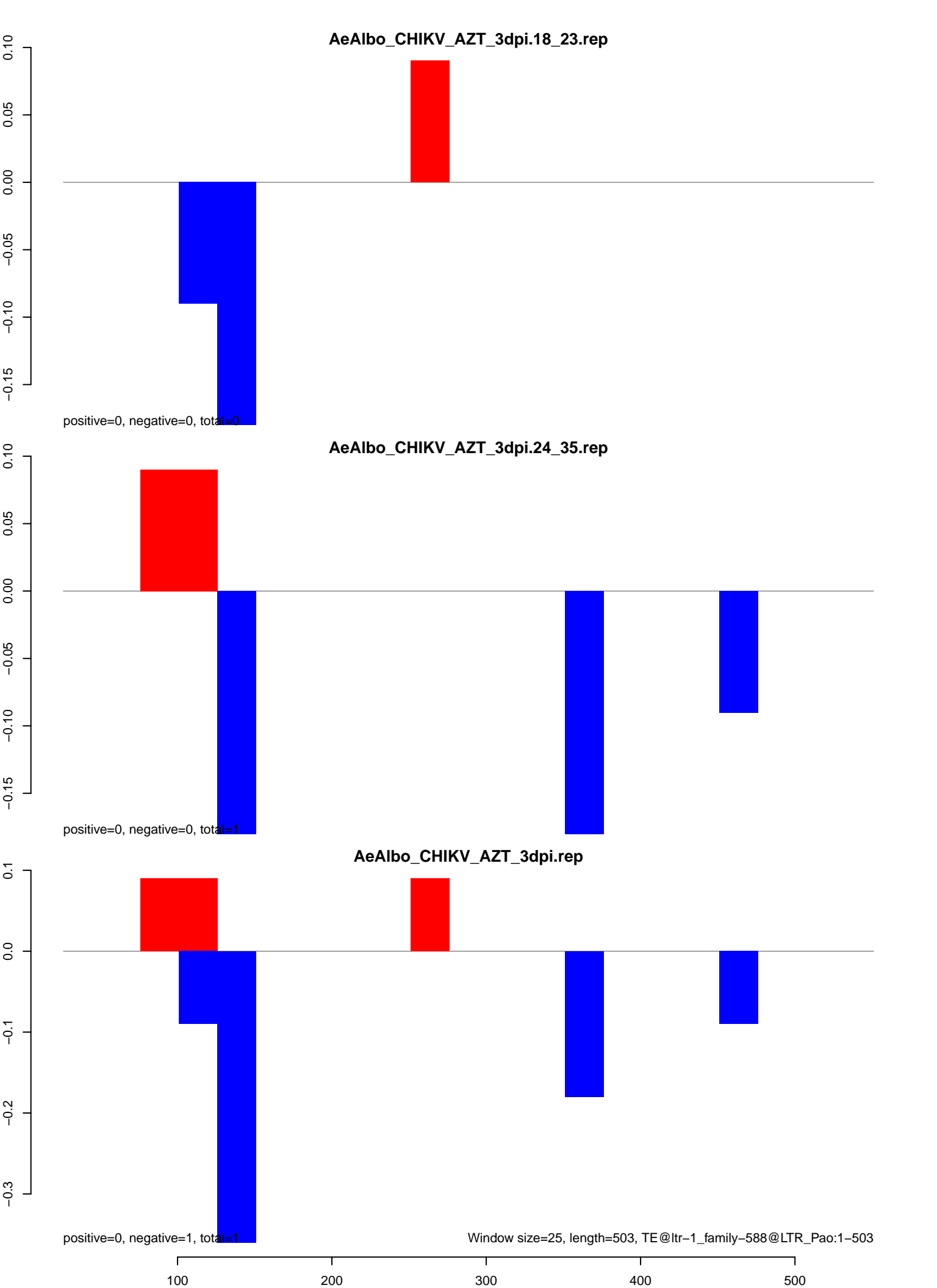


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

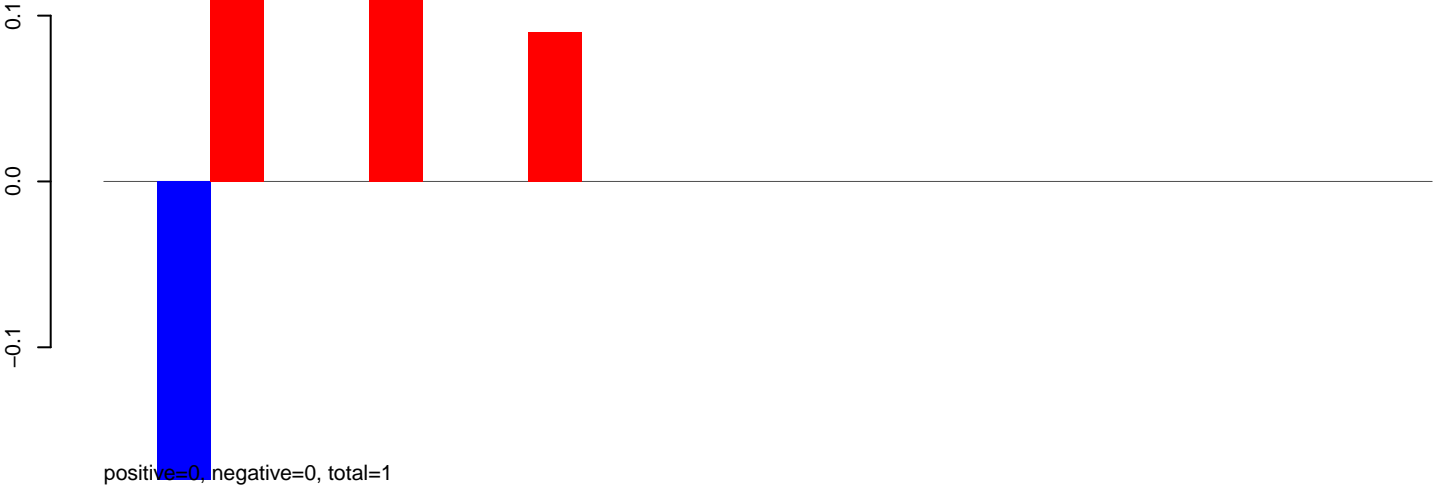


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

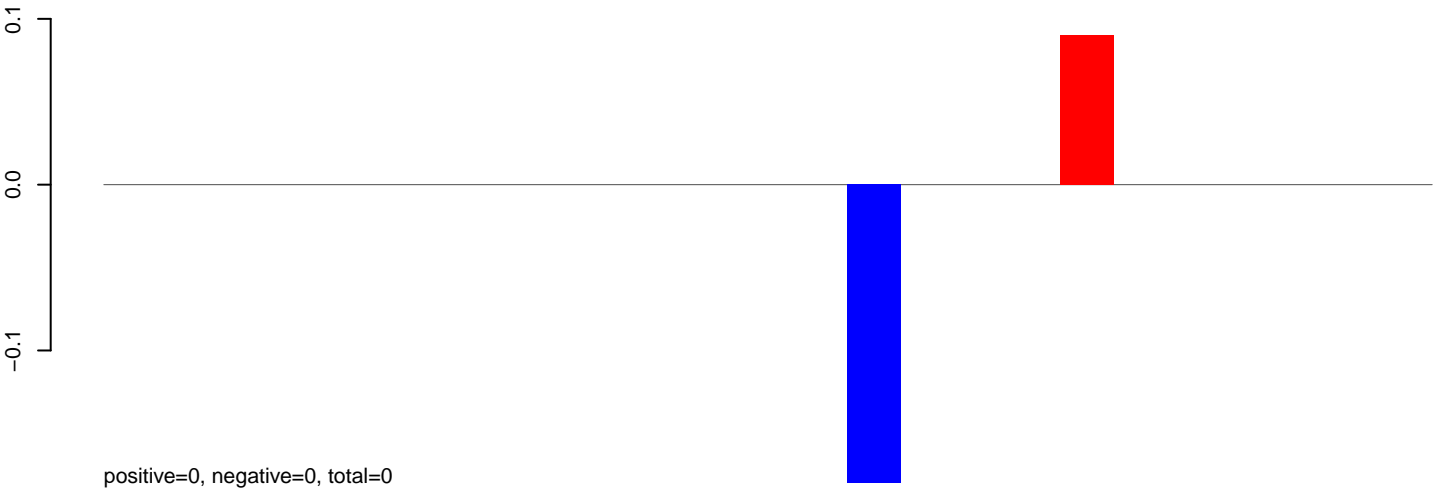




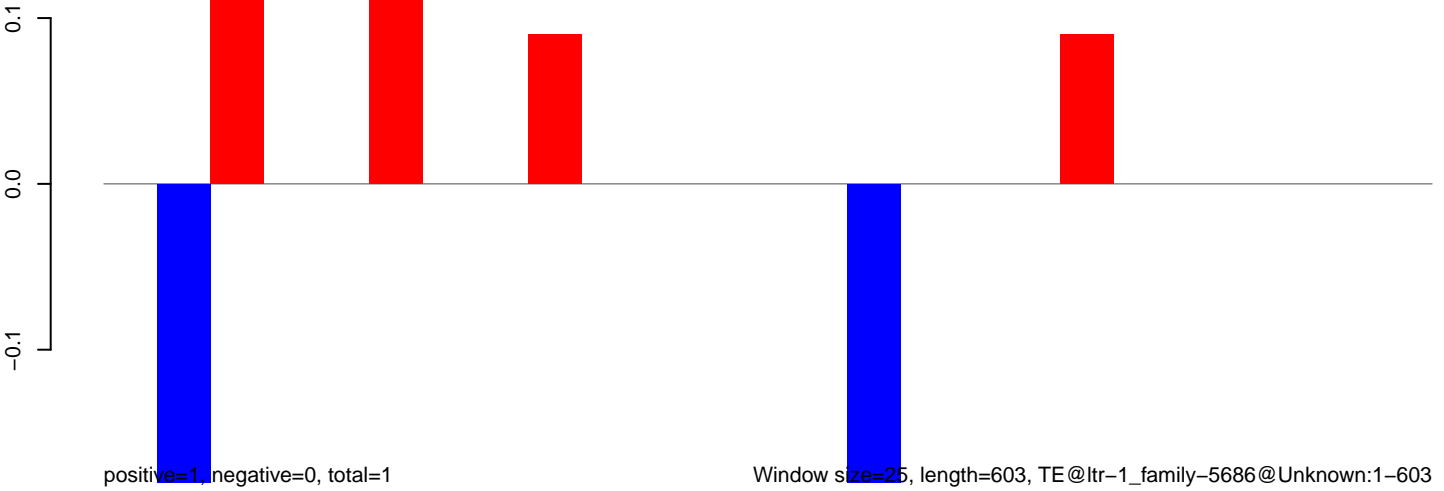
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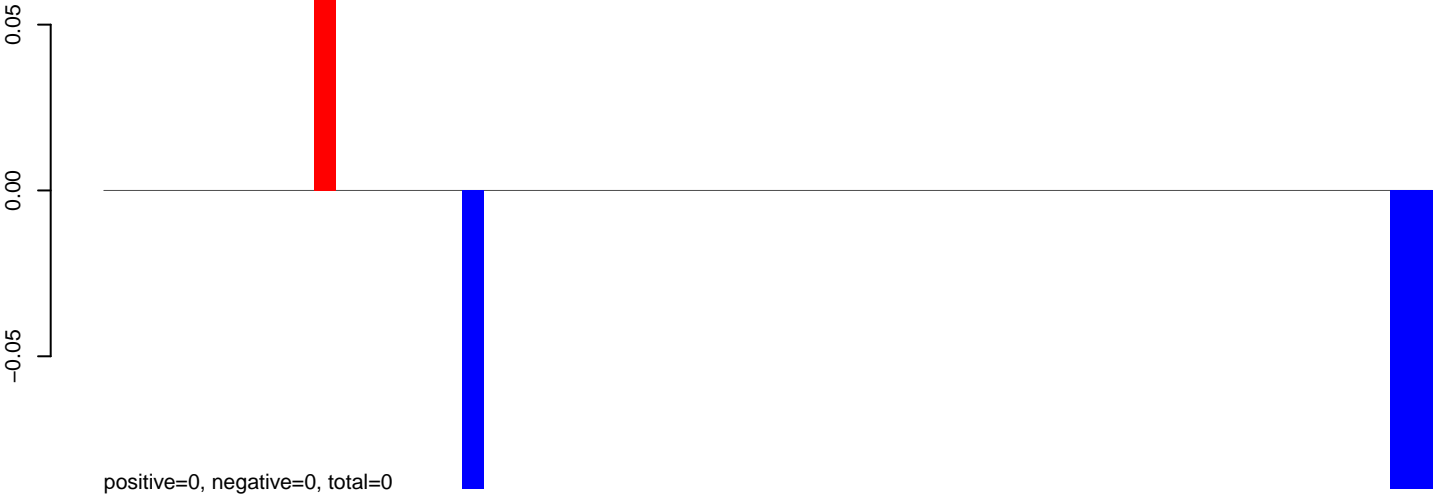
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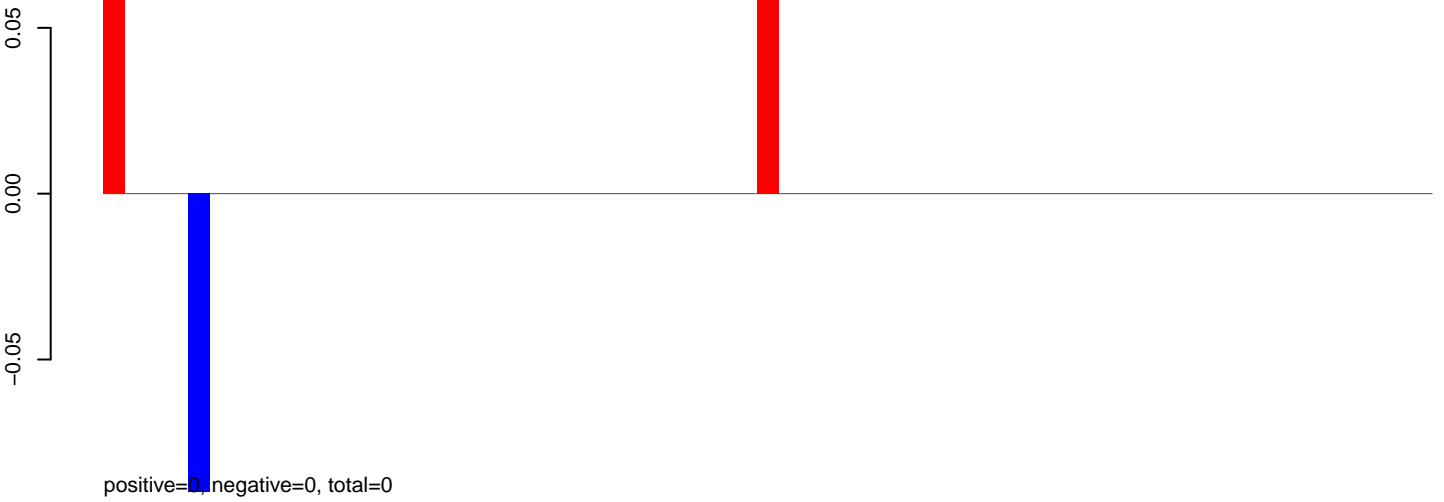
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



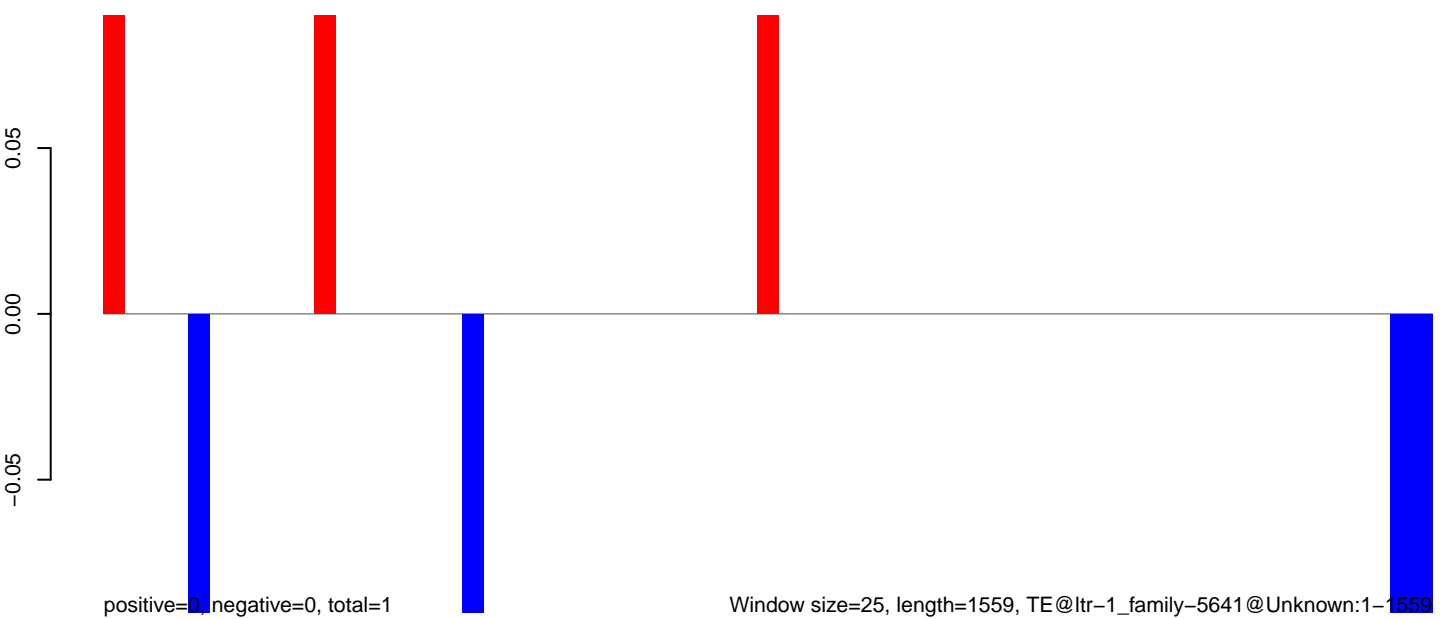
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



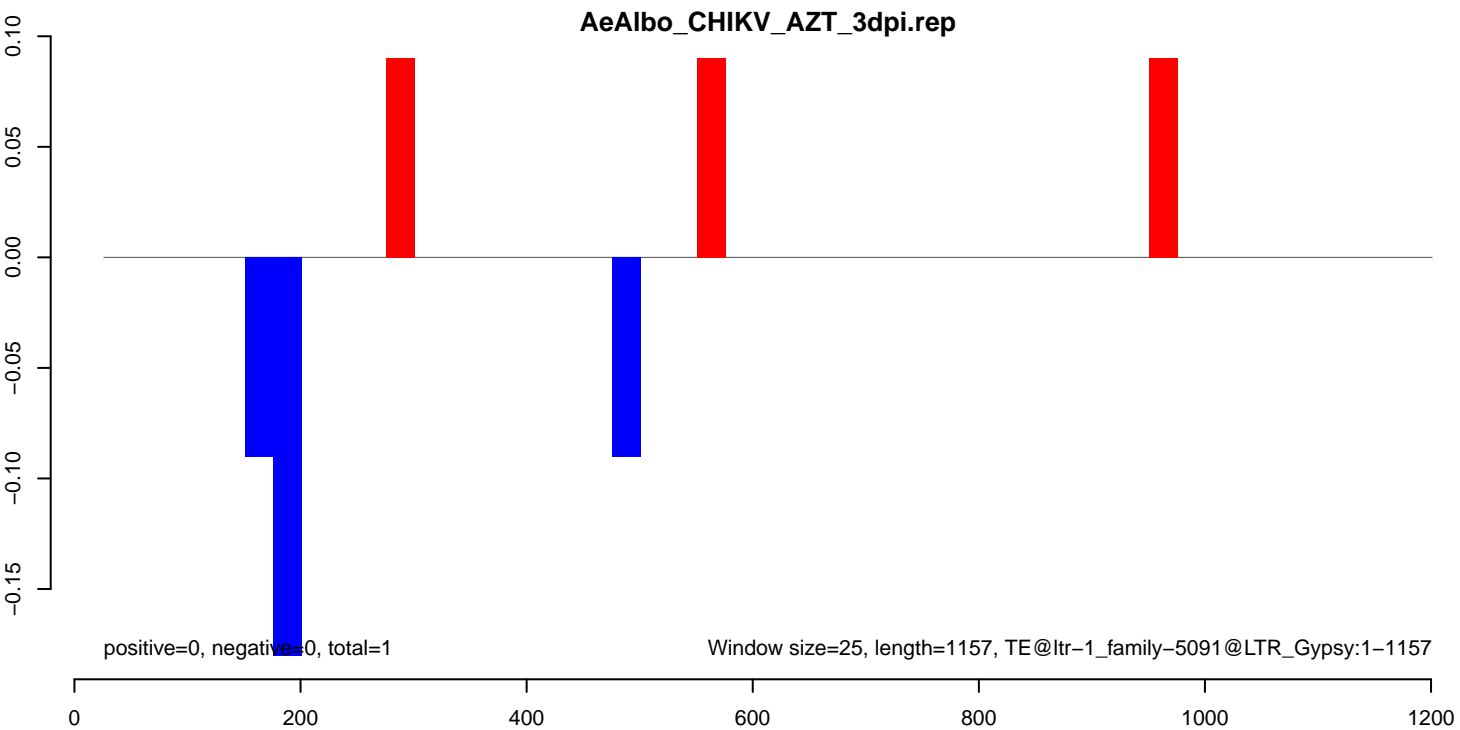
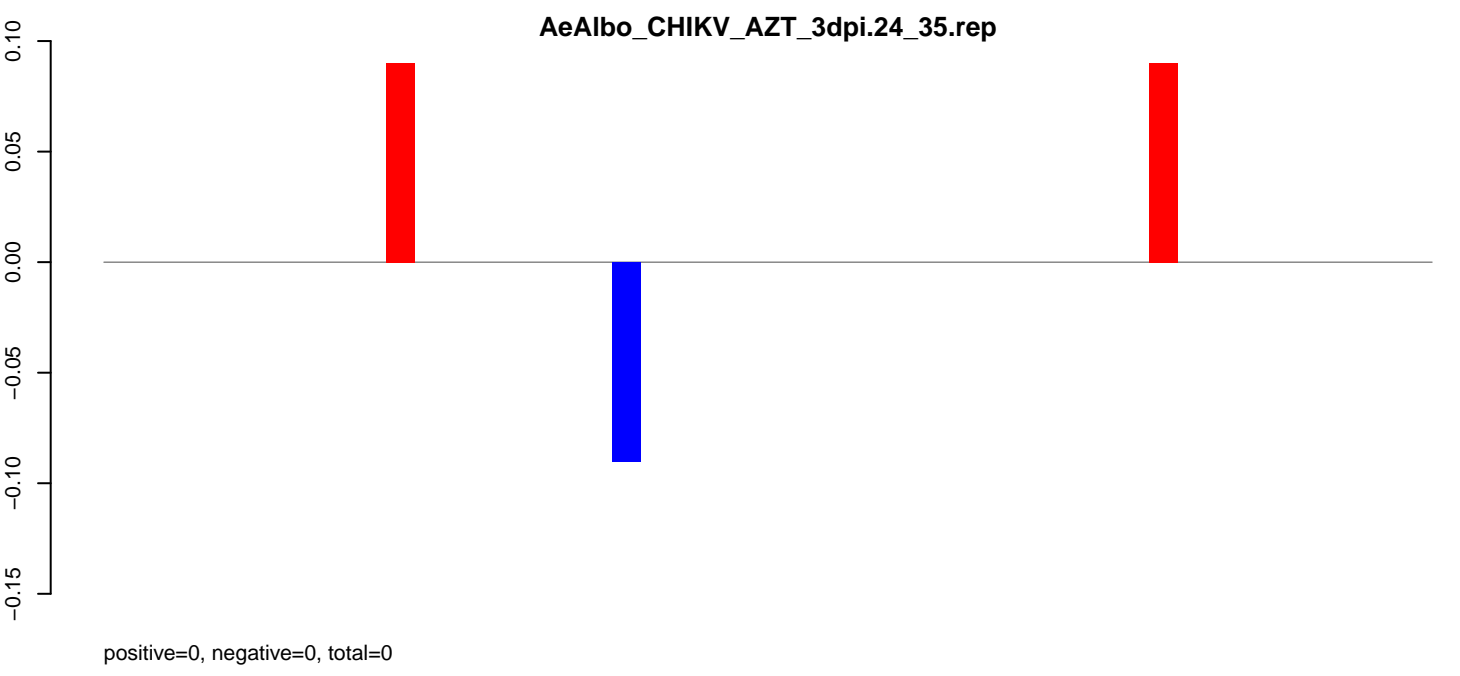
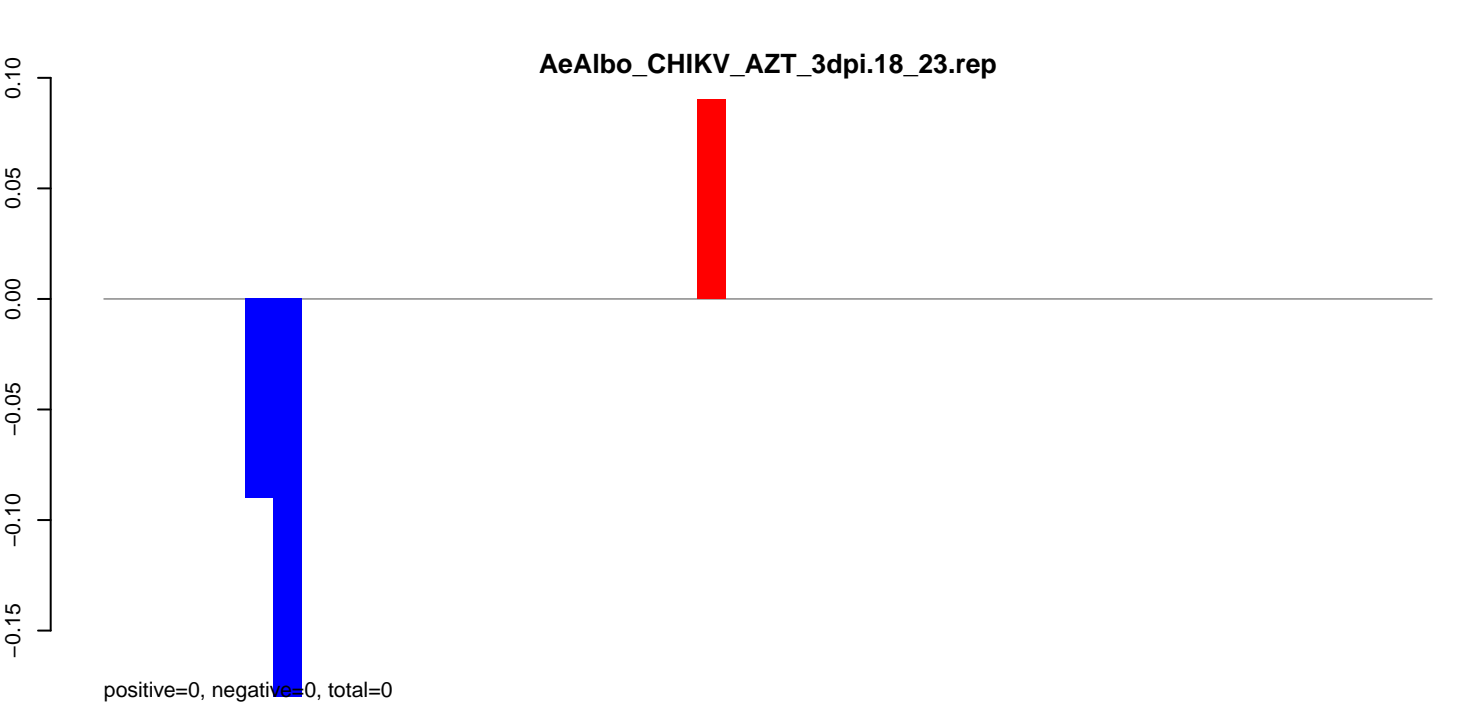
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



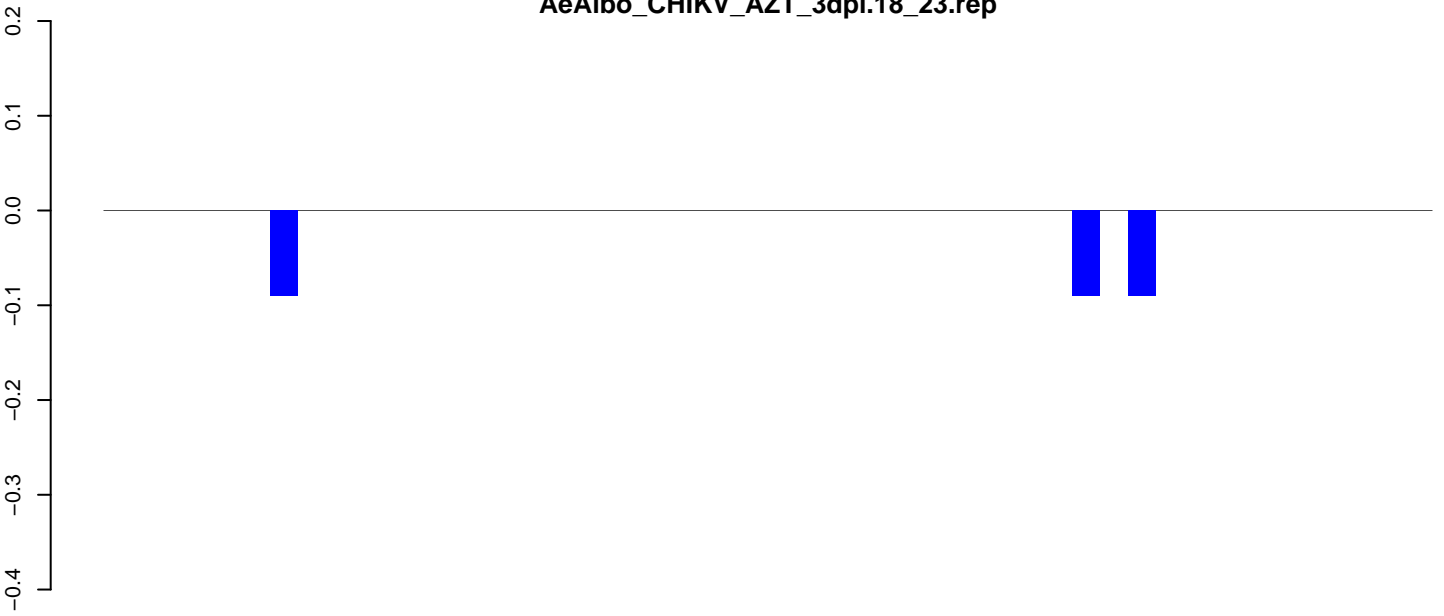
AeAlbo\_CHIKV\_AZT\_3dpi.rep



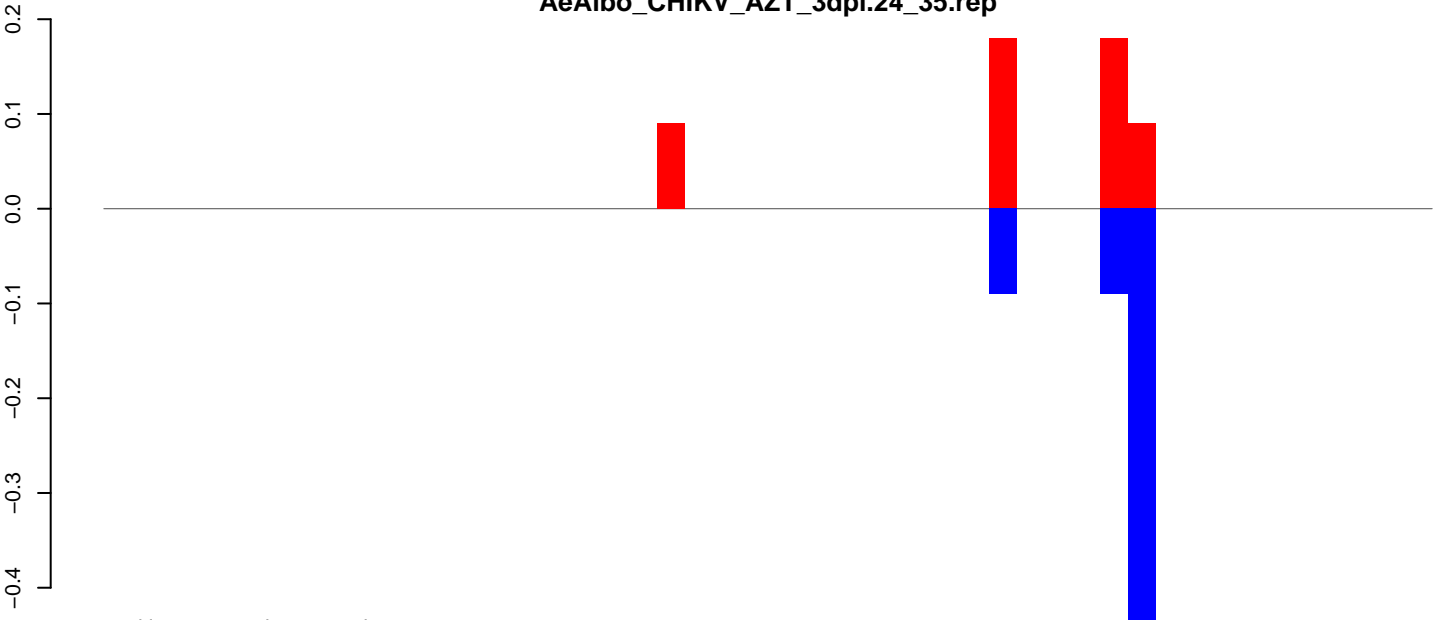
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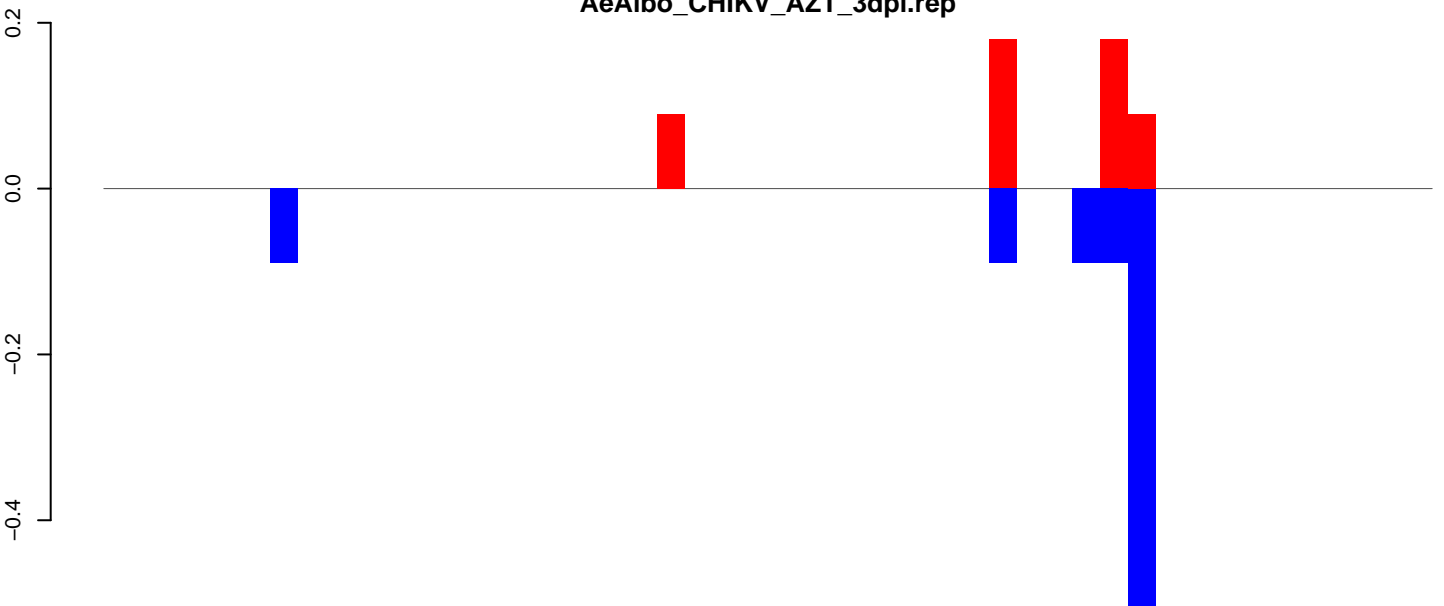
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



Window size=25, length=1177, TE@ltr-1\_family-5055@Unknown:1-1177

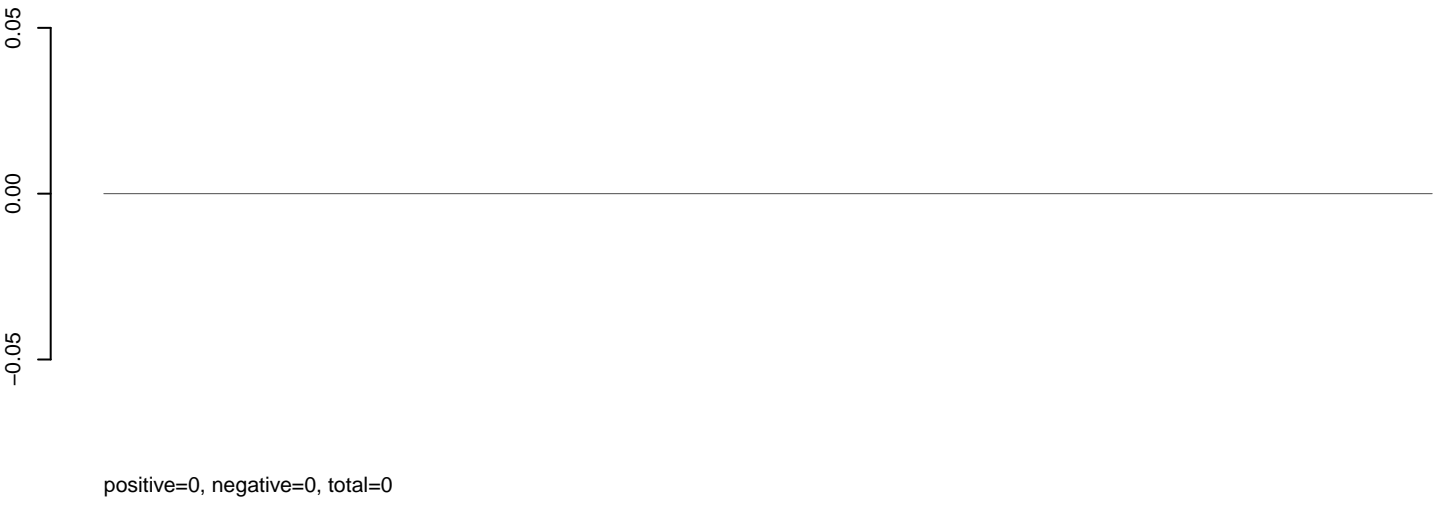
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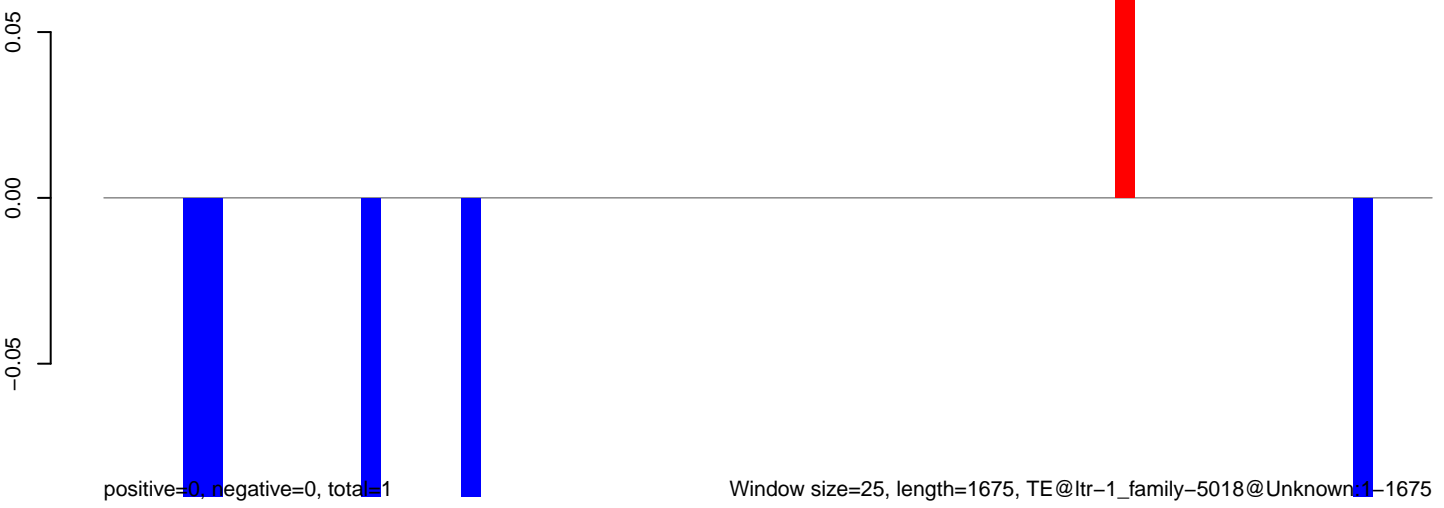
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

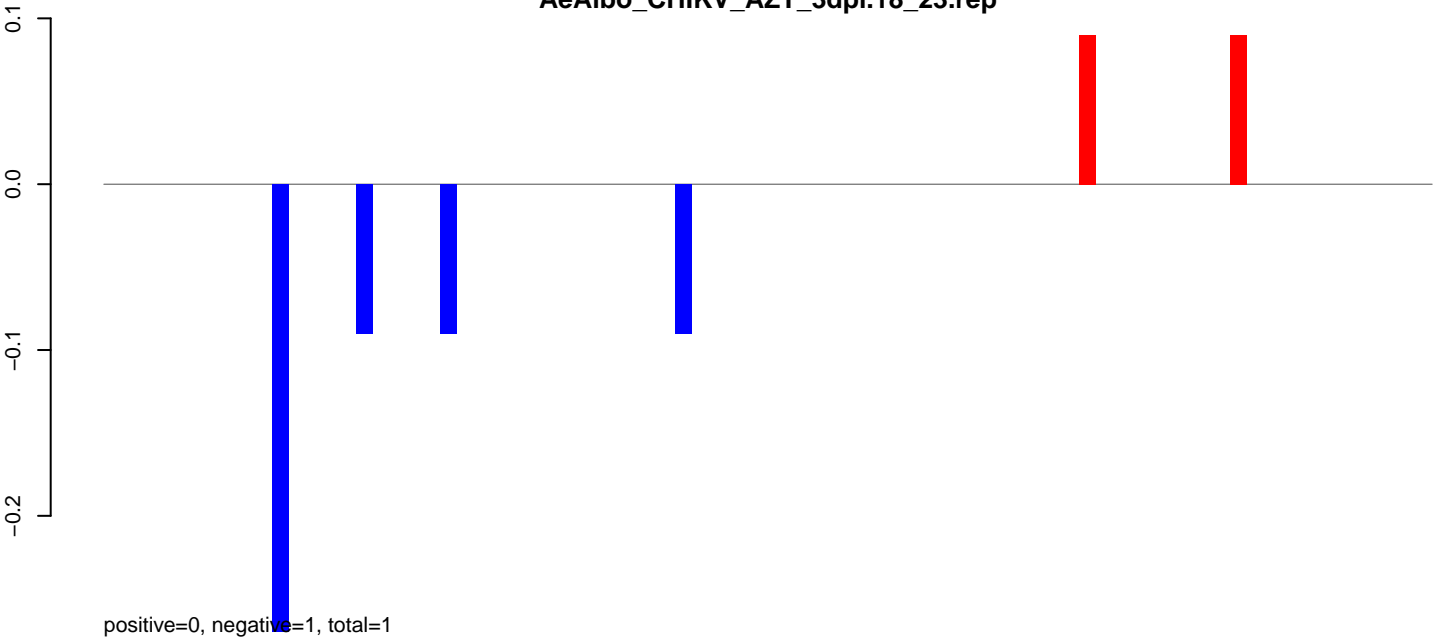


AeAlbo\_CHIKV\_AZT\_3dpi.rep

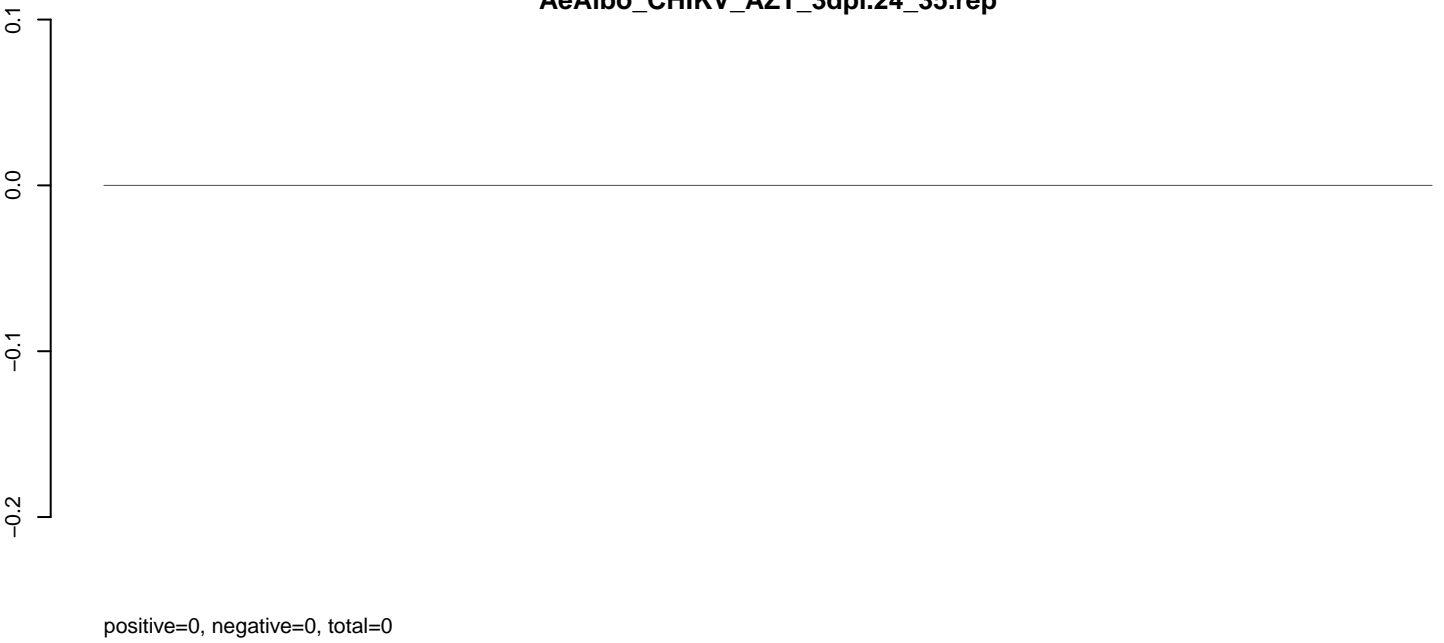


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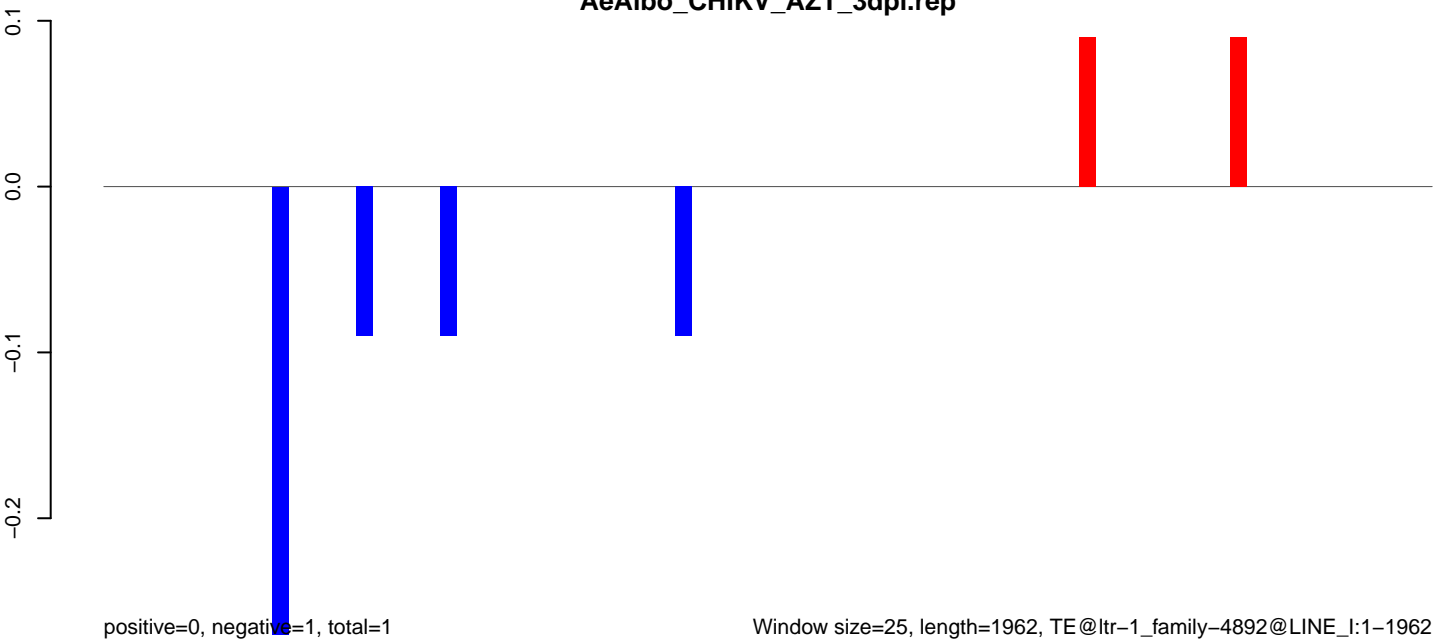
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



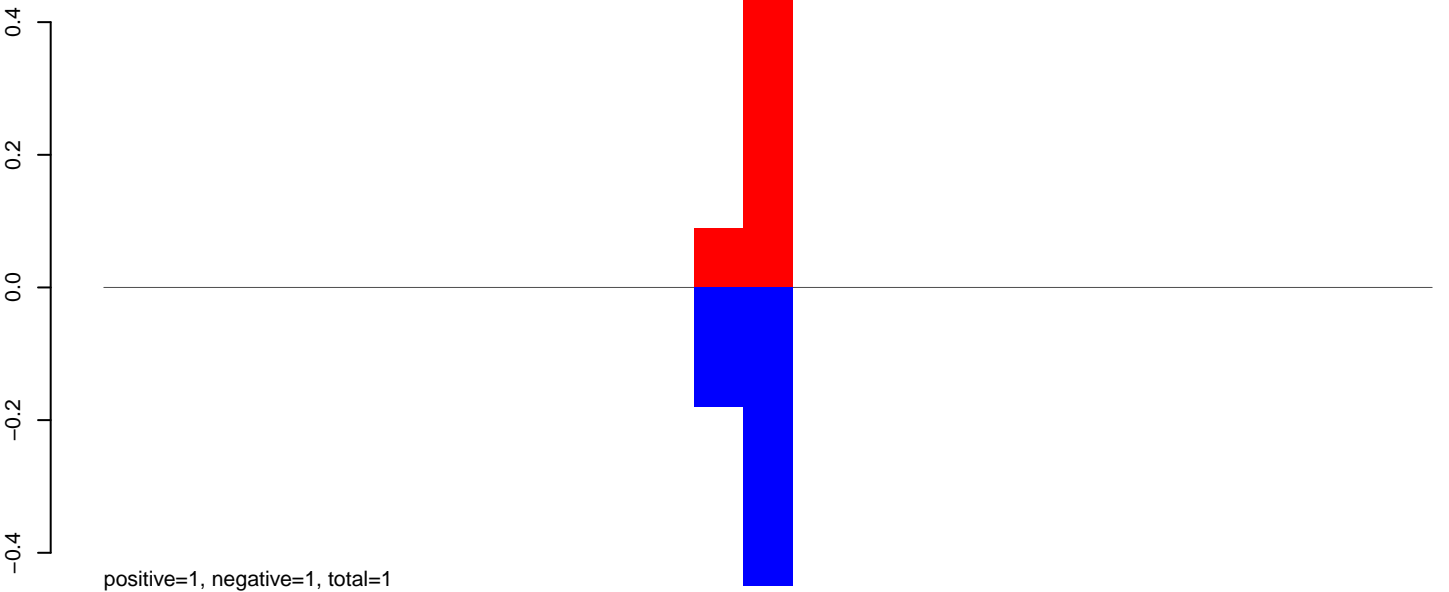
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



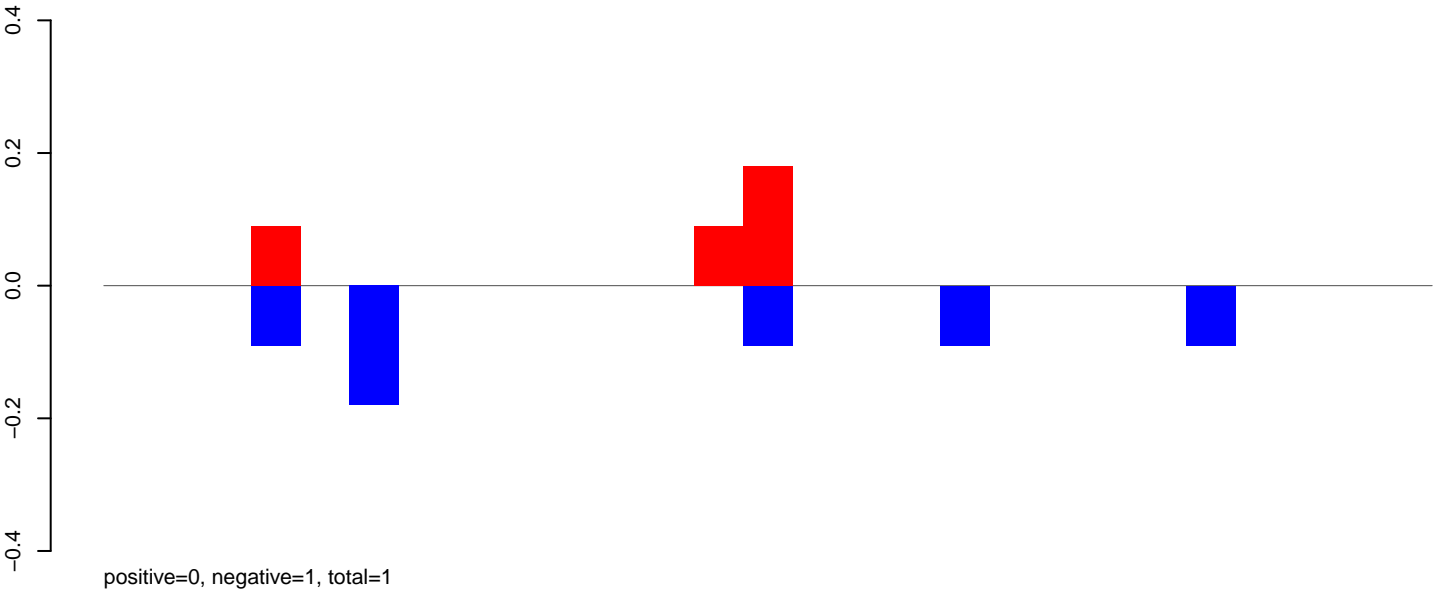
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



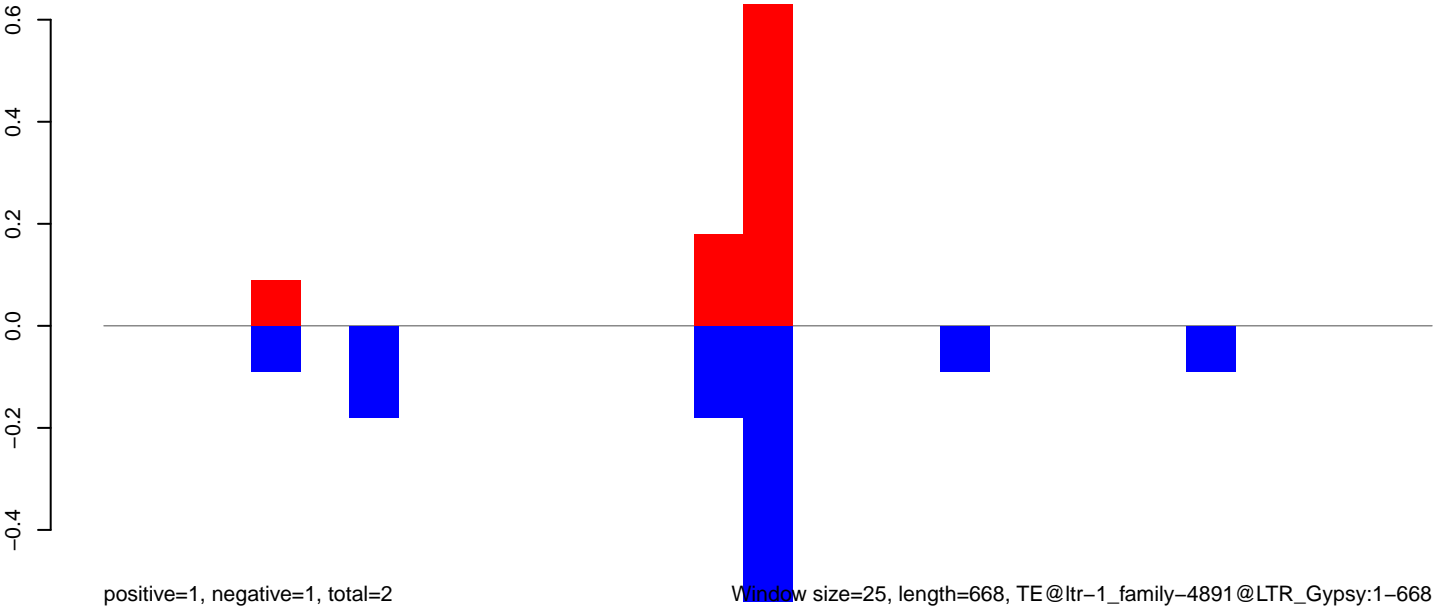
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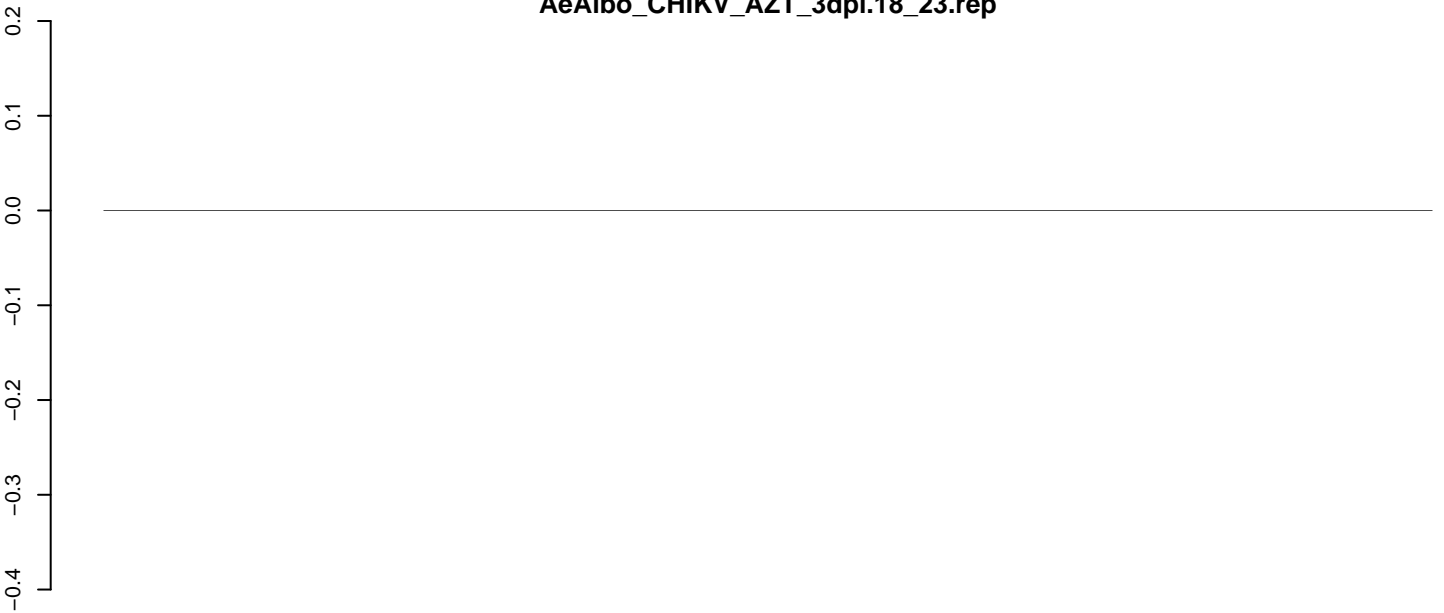
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

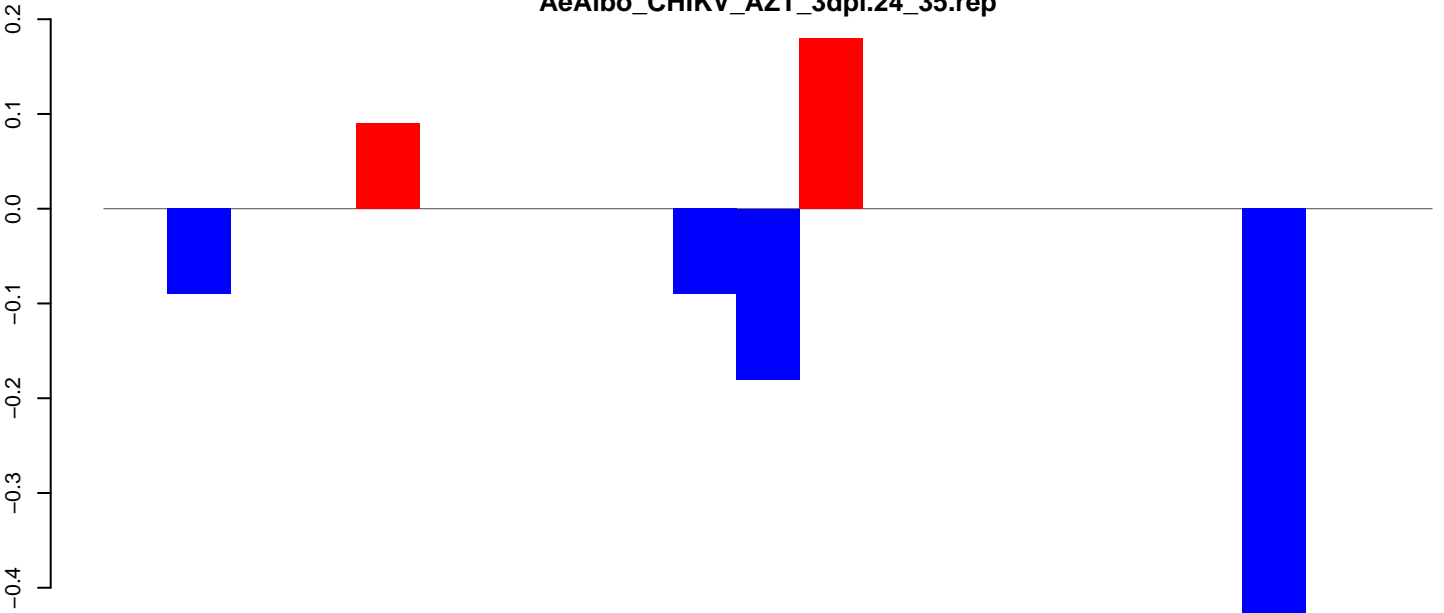


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



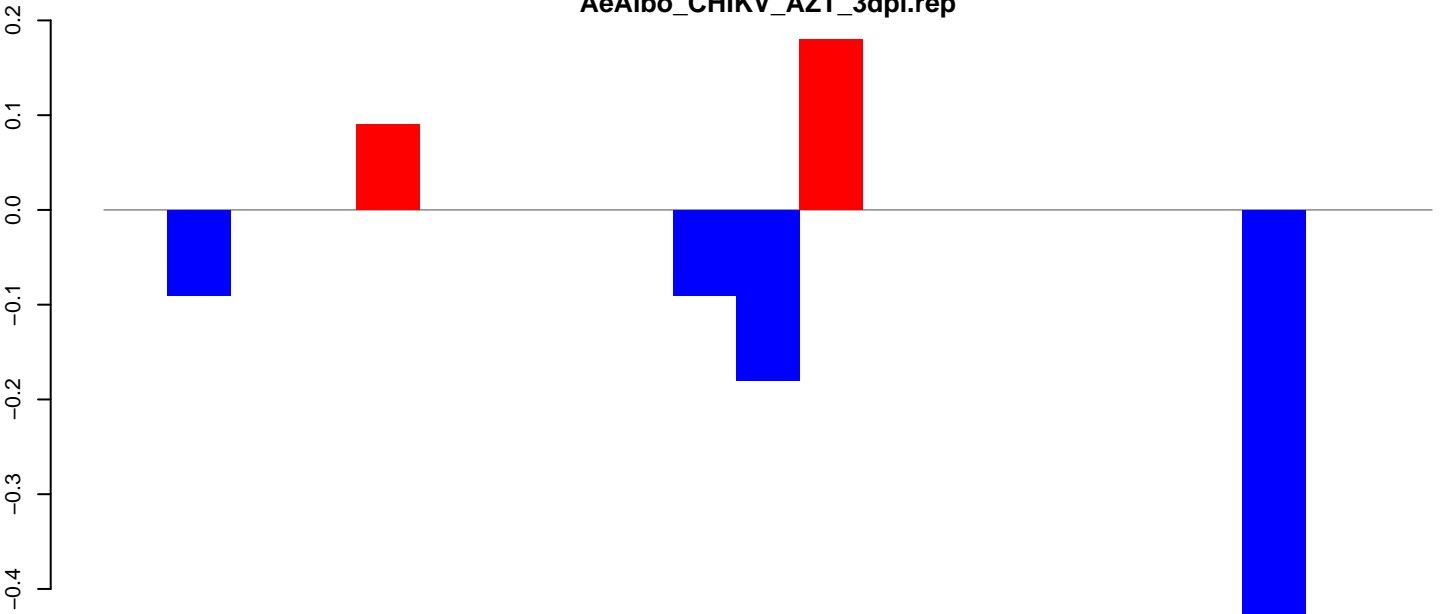
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AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

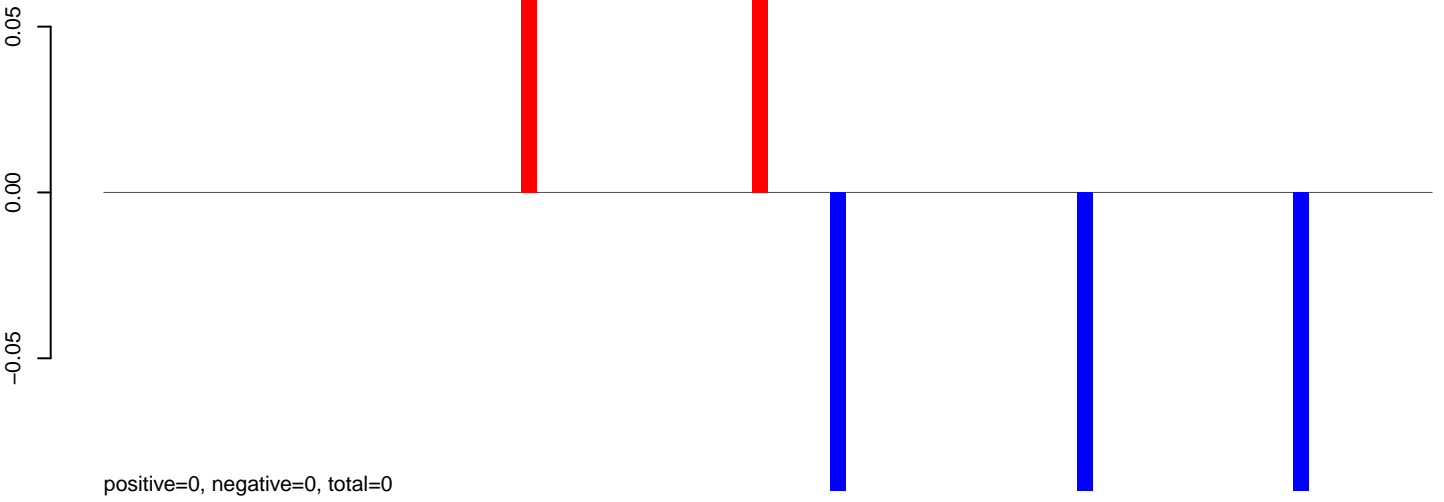


positive=0, negative=1, total=1

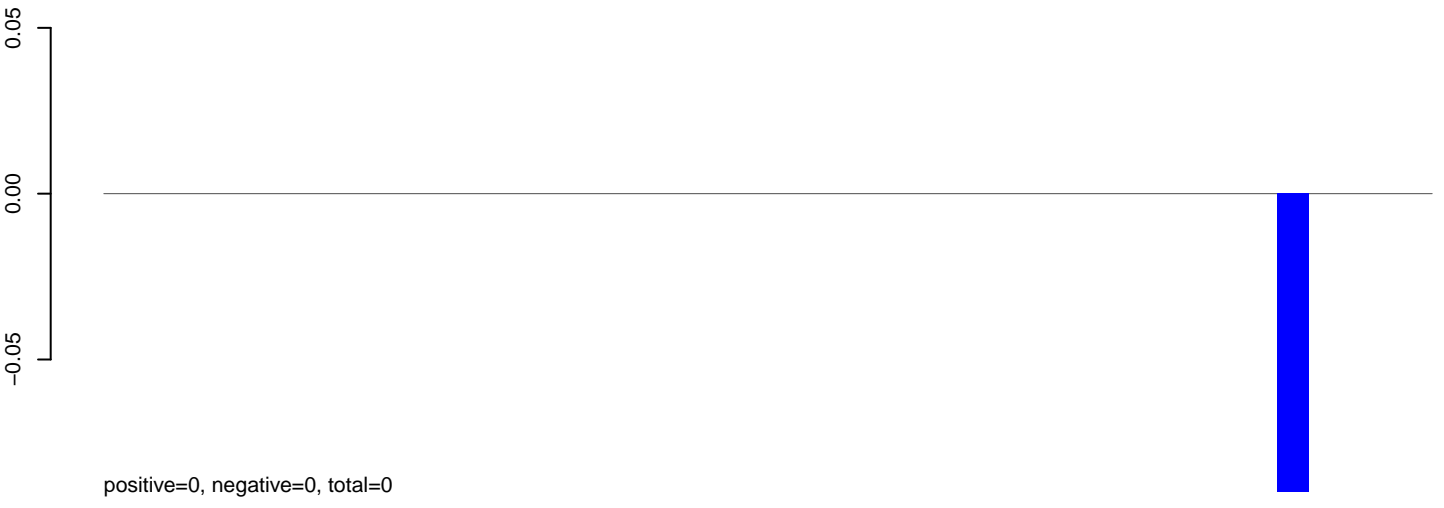
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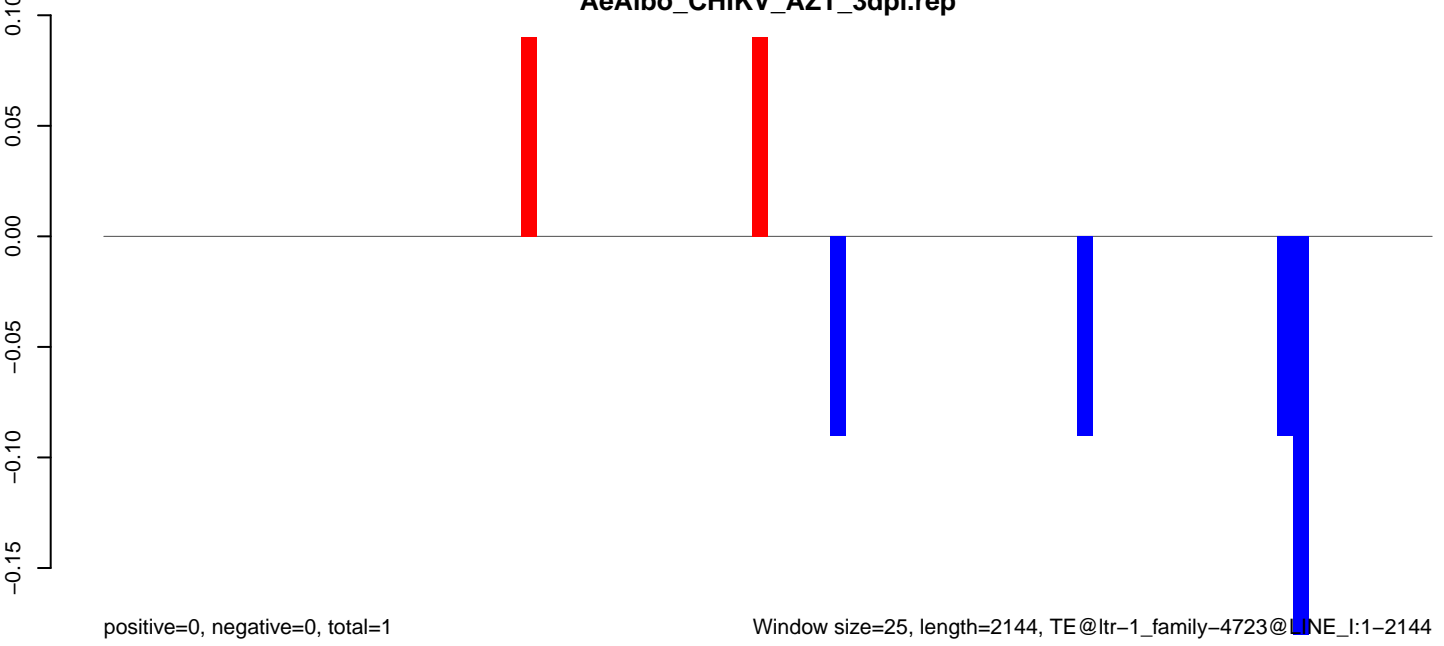
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



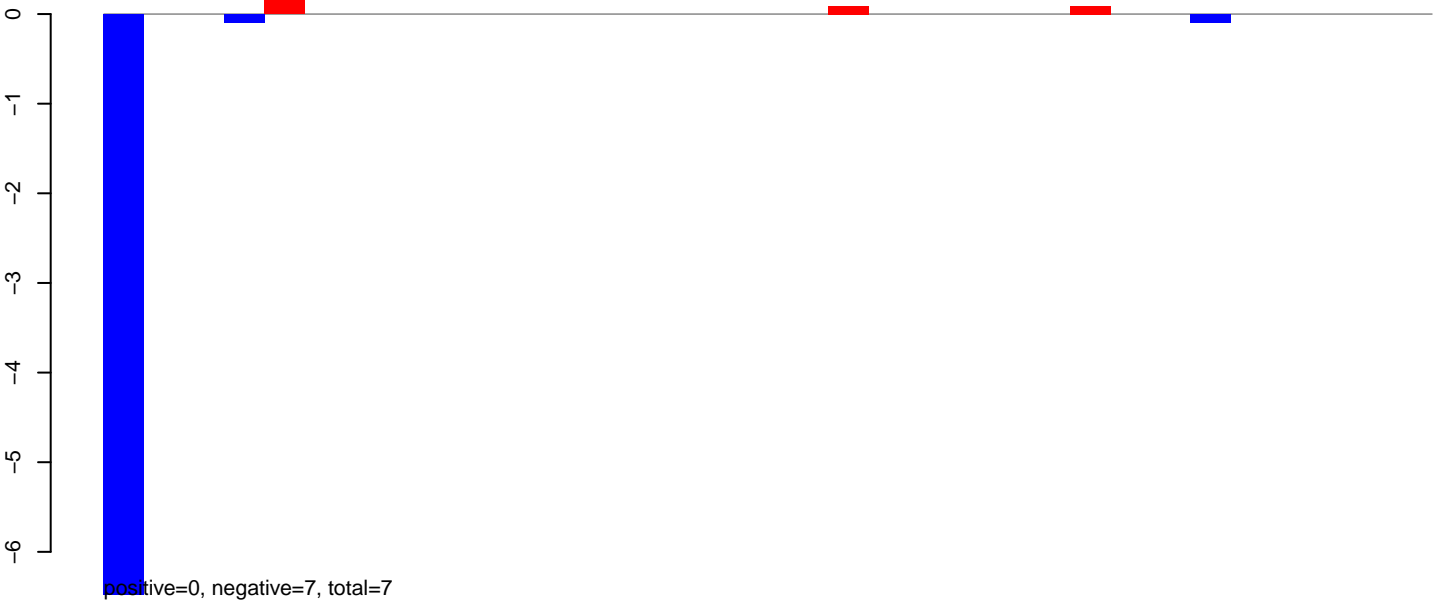
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



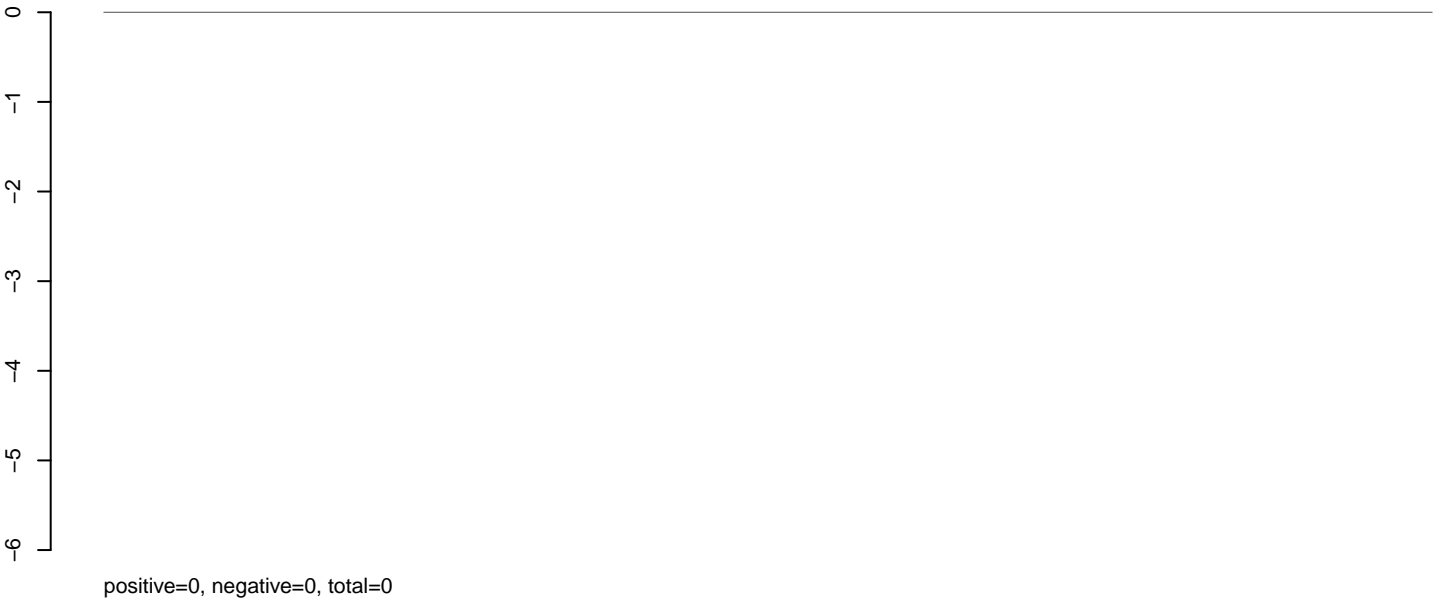
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



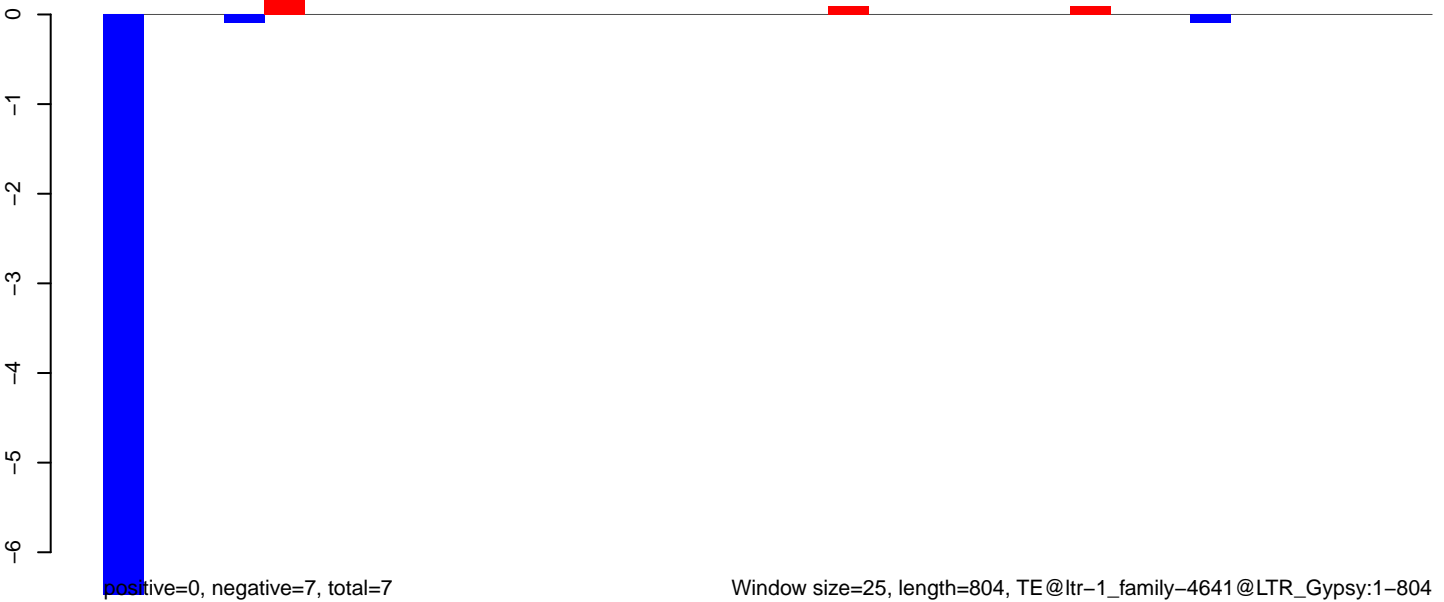
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



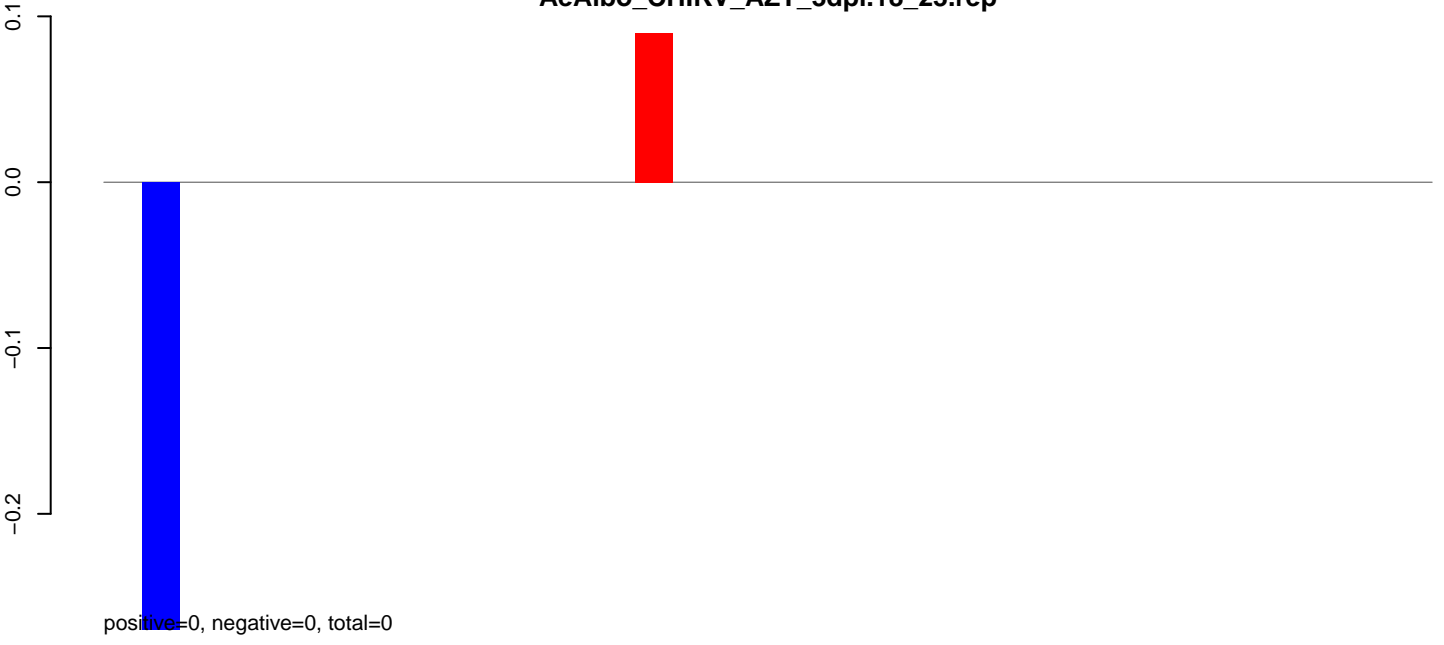
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



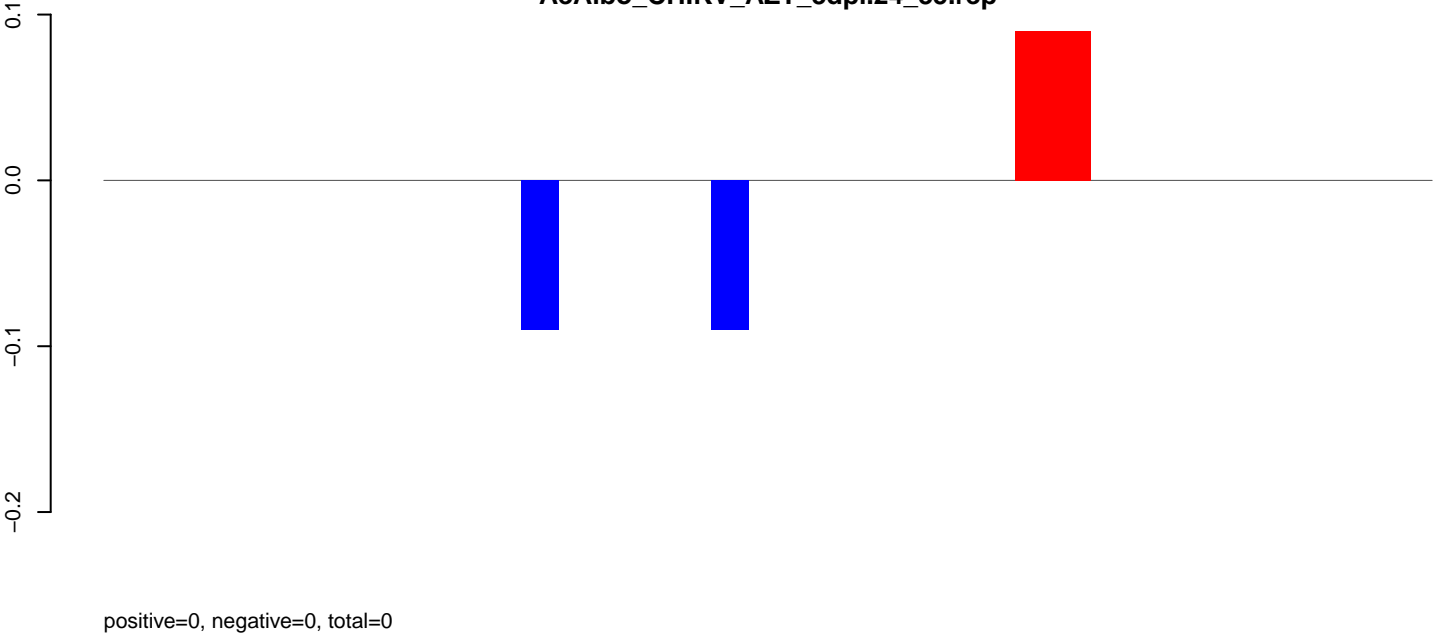
AeAlbo\_CHIKV\_AZT\_3dpi.rep



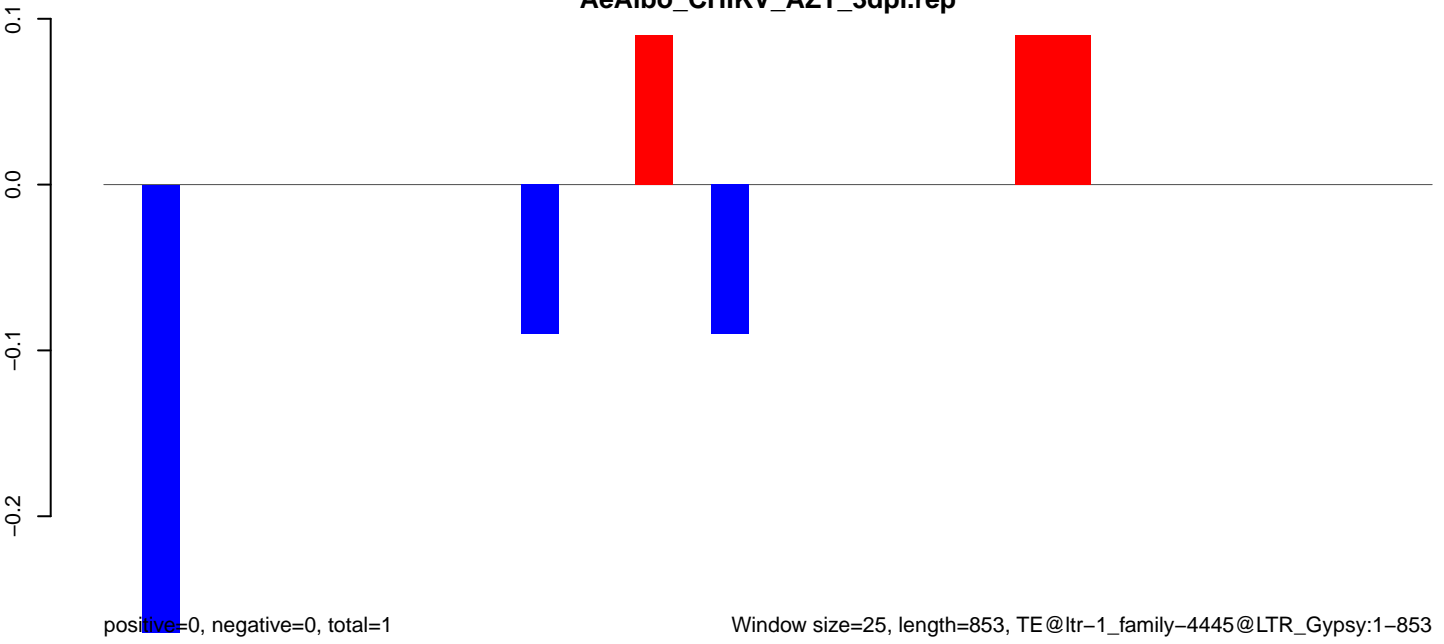
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



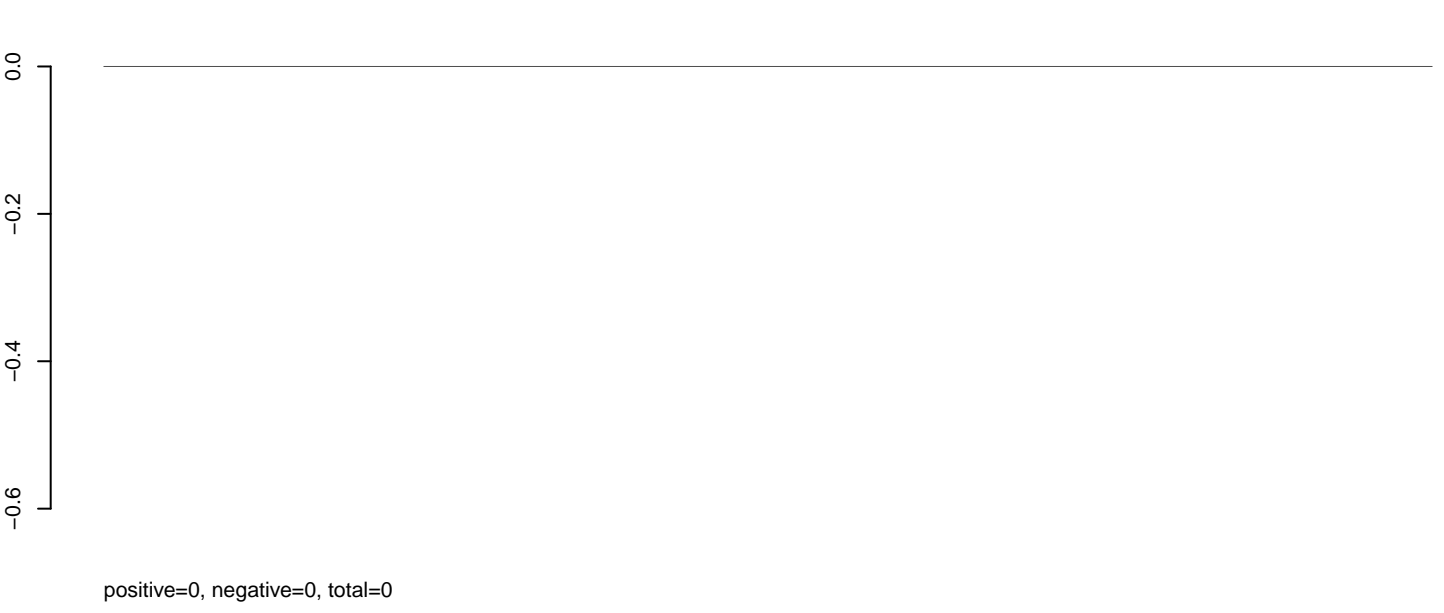
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

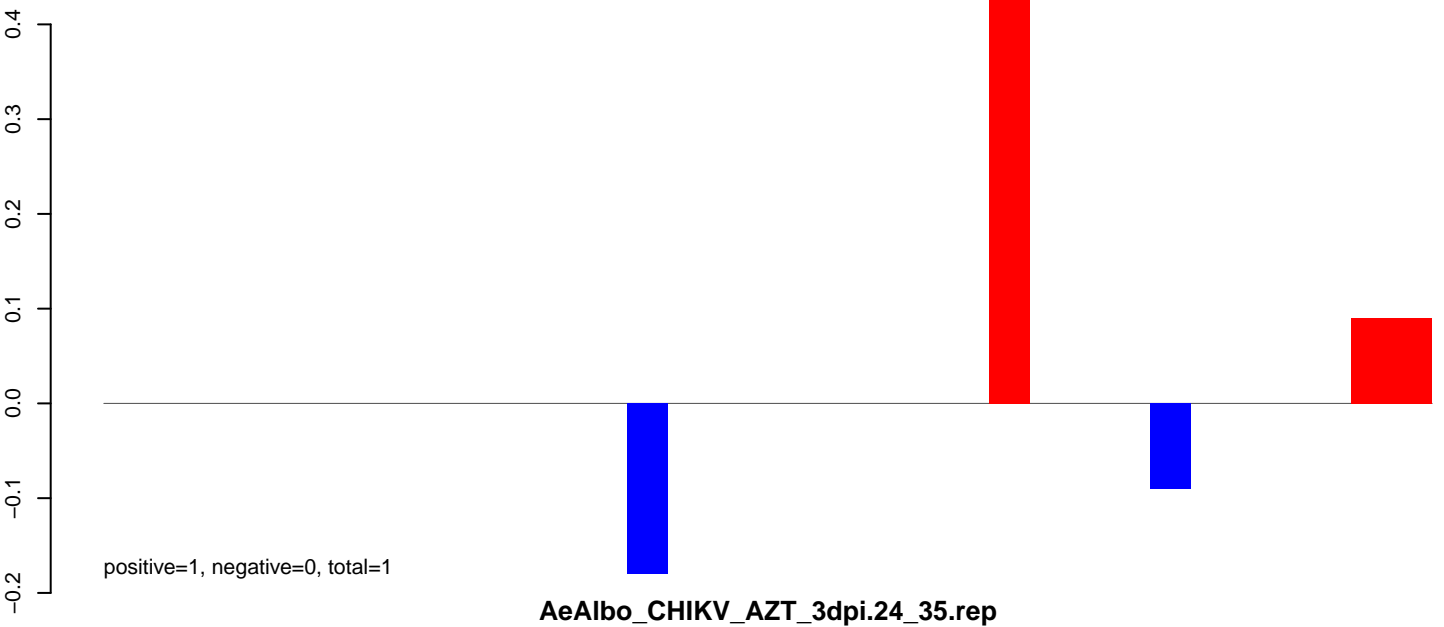


AeAlbo\_CHIKV\_AZT\_3dpi.rep

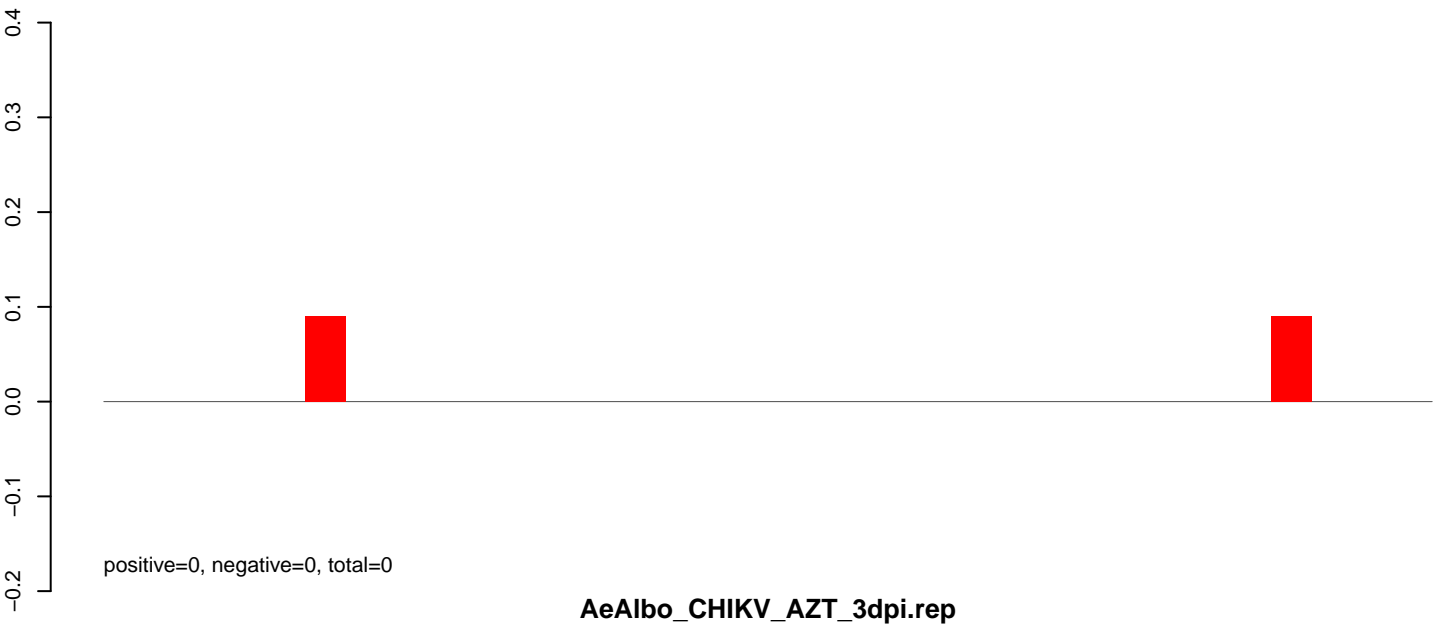




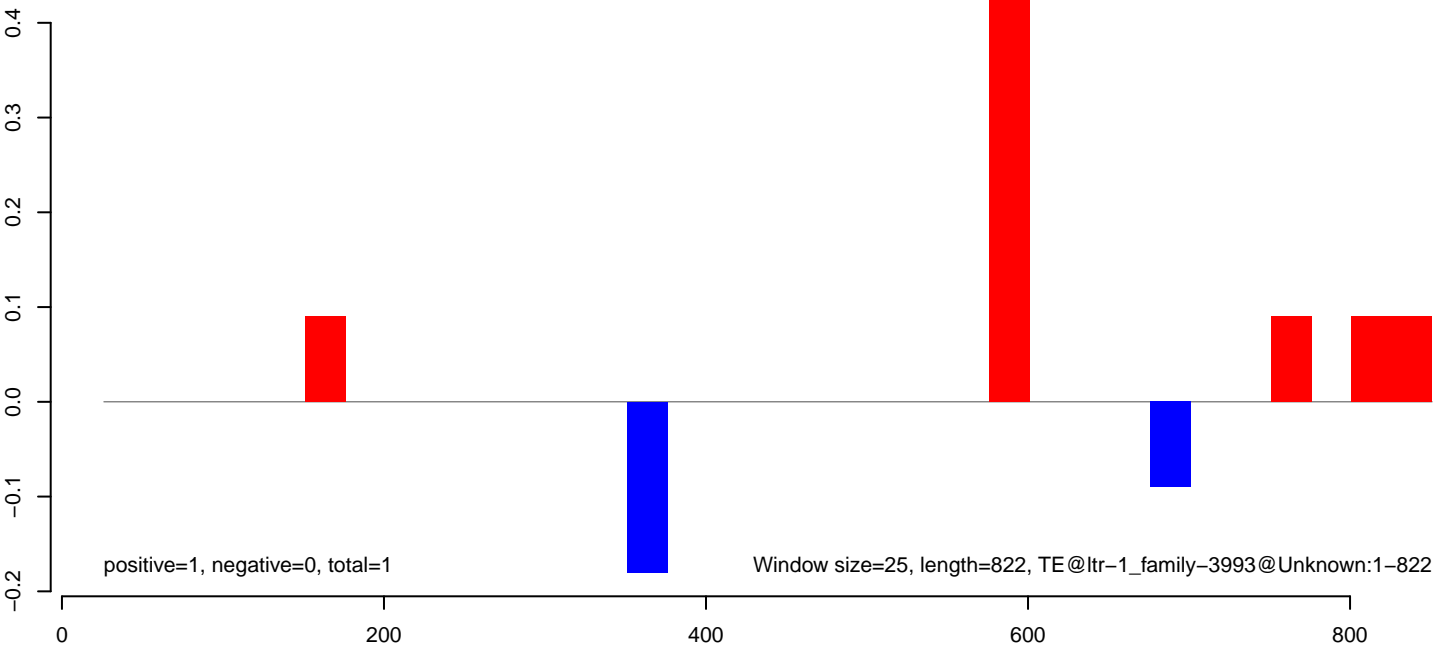
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



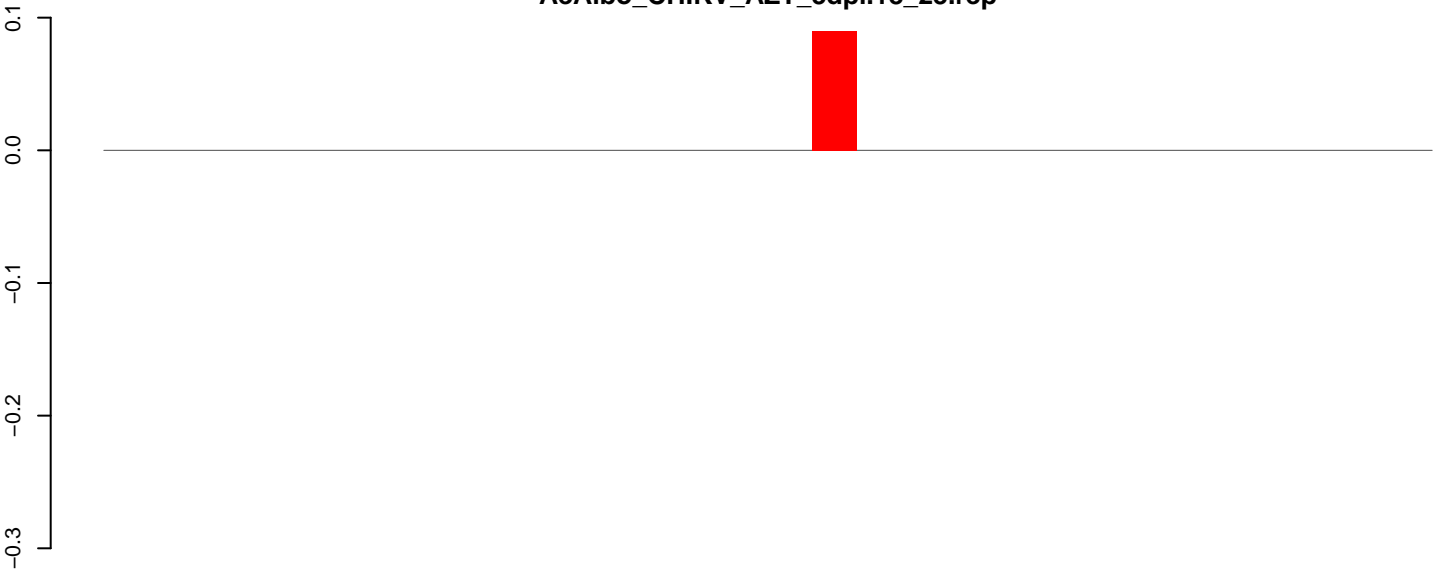
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

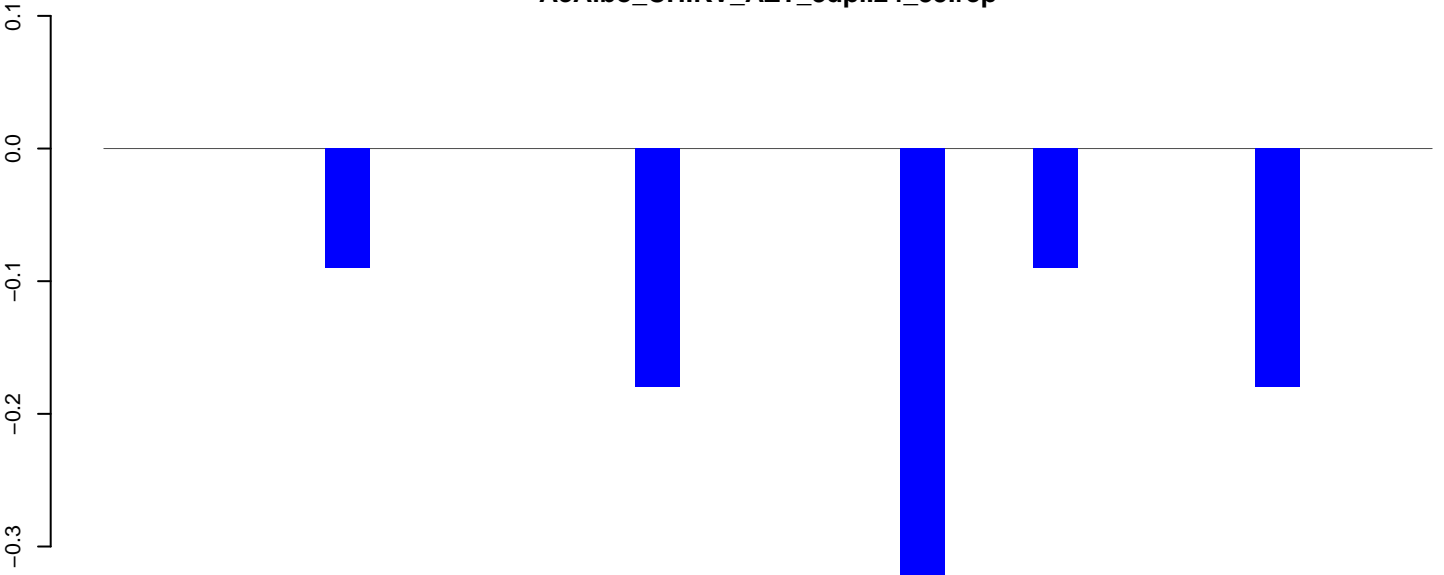


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



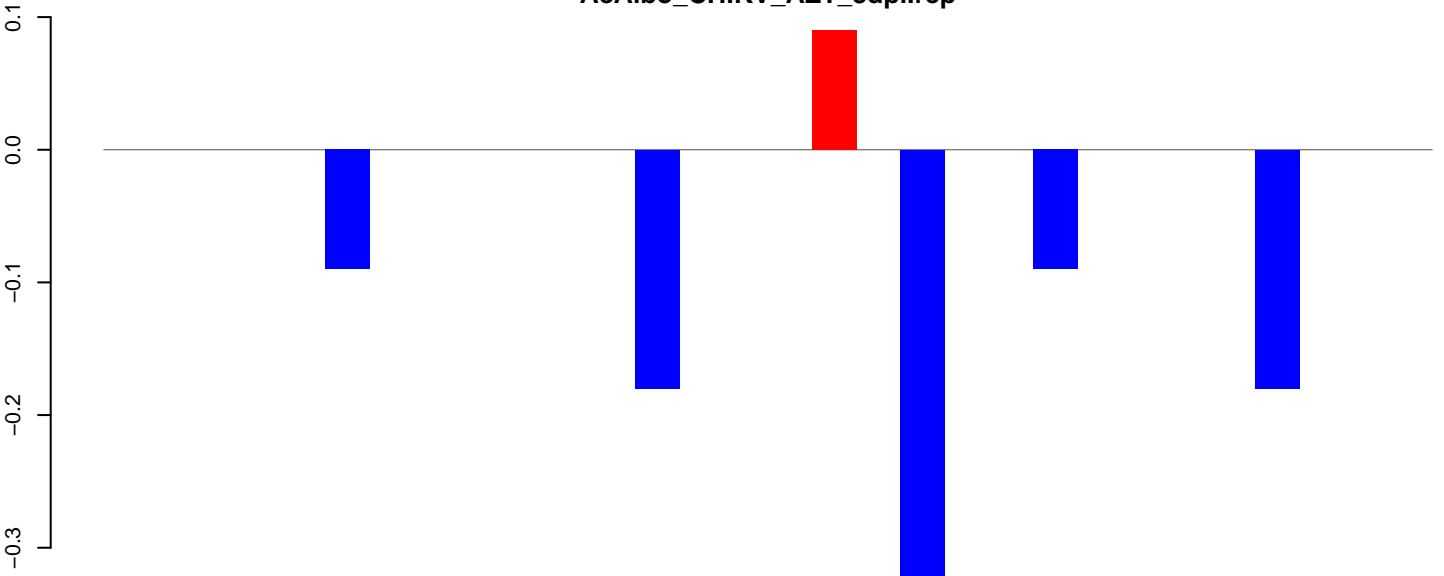
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

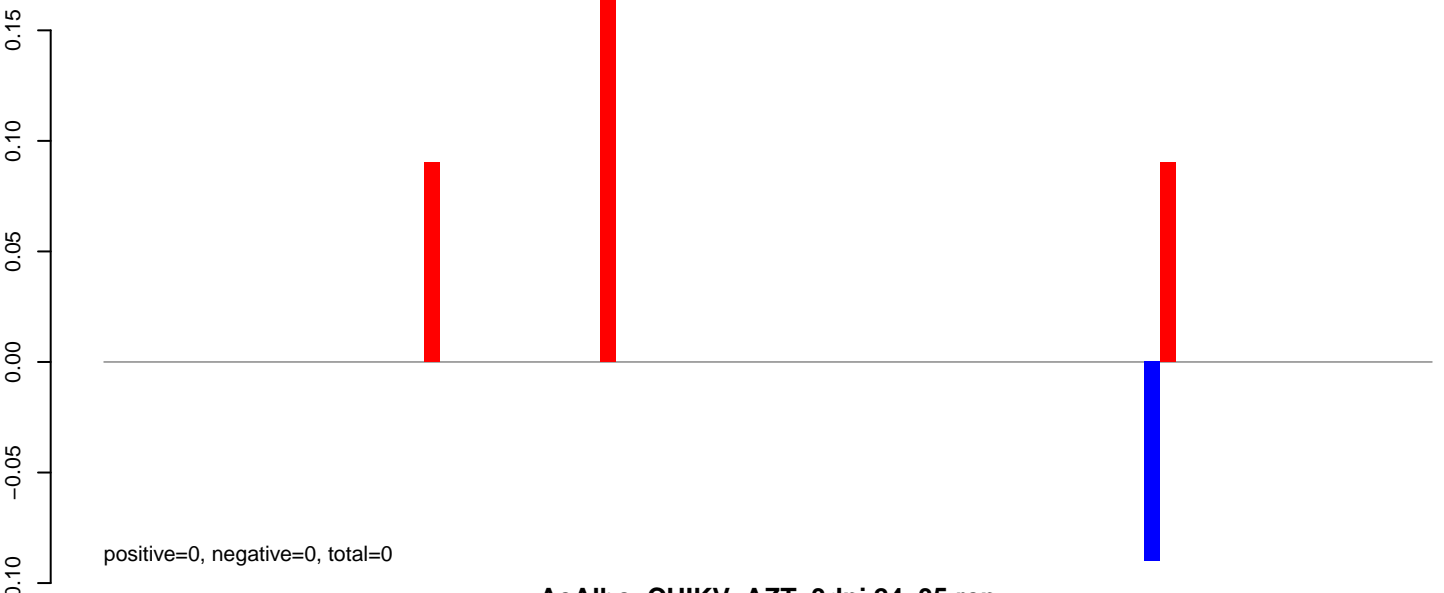
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



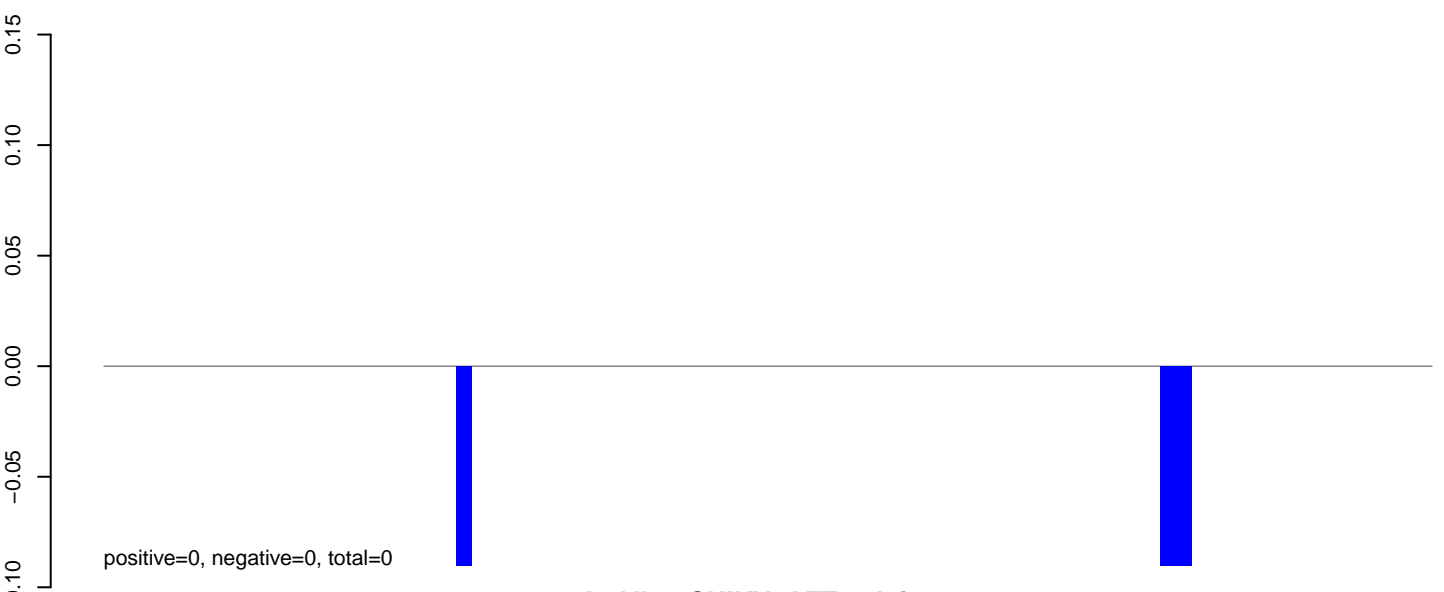
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Window size=25, length=744, TE@ltr-1\_family-398@LTR\_Pao:1-744

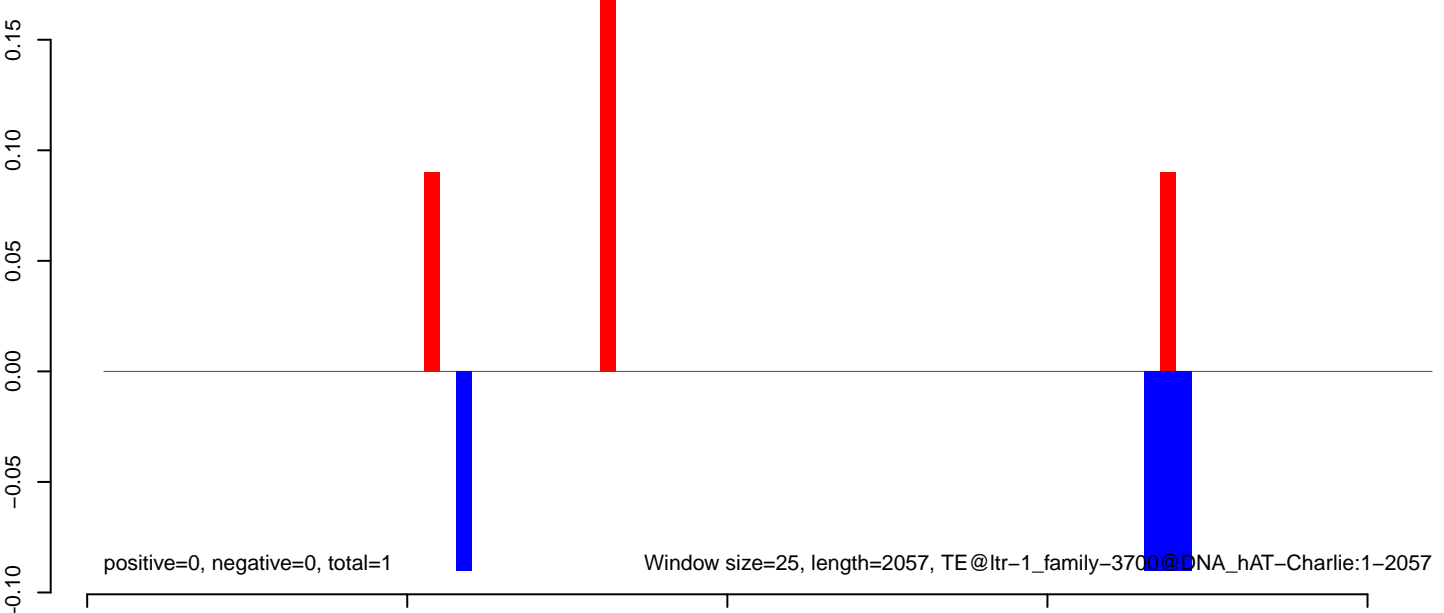
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



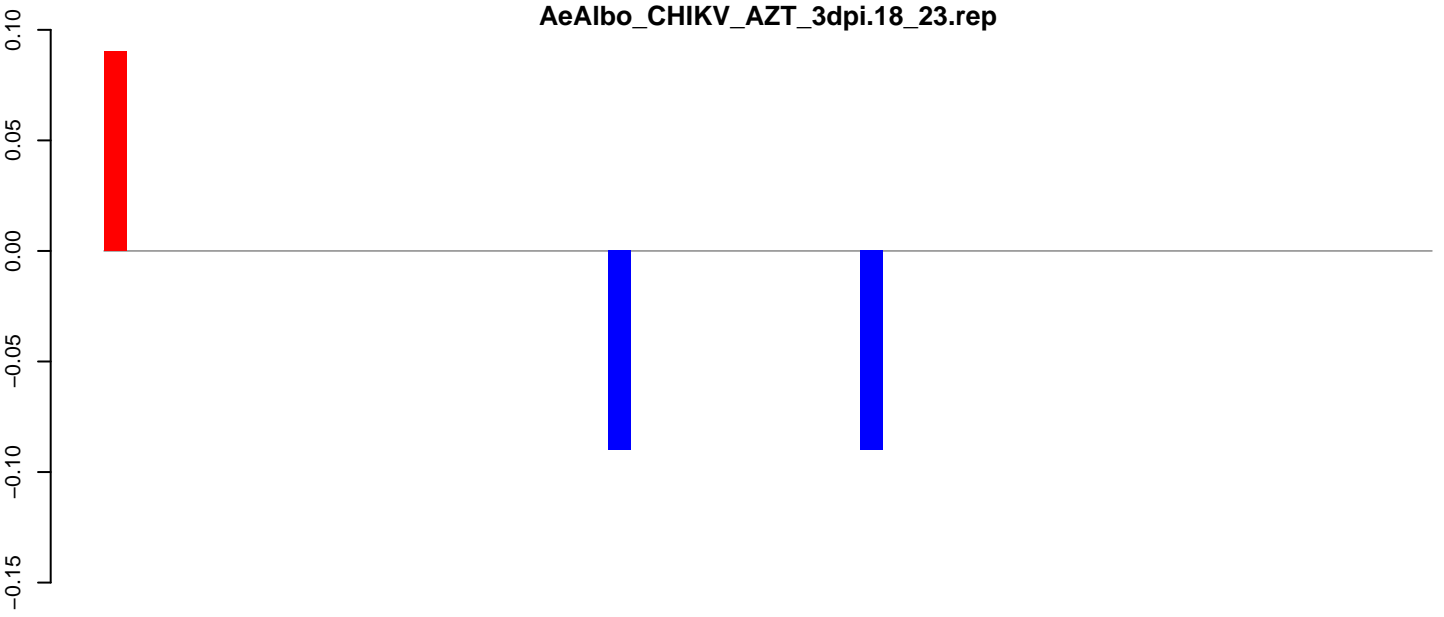
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

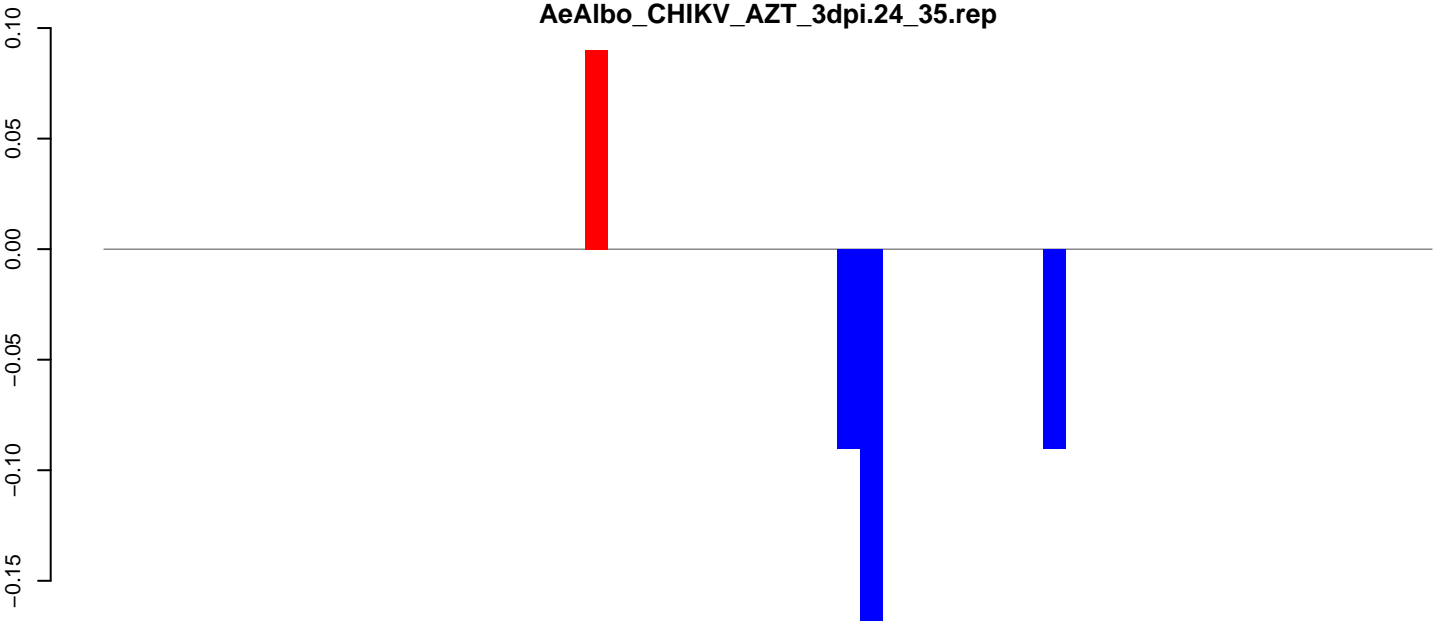


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



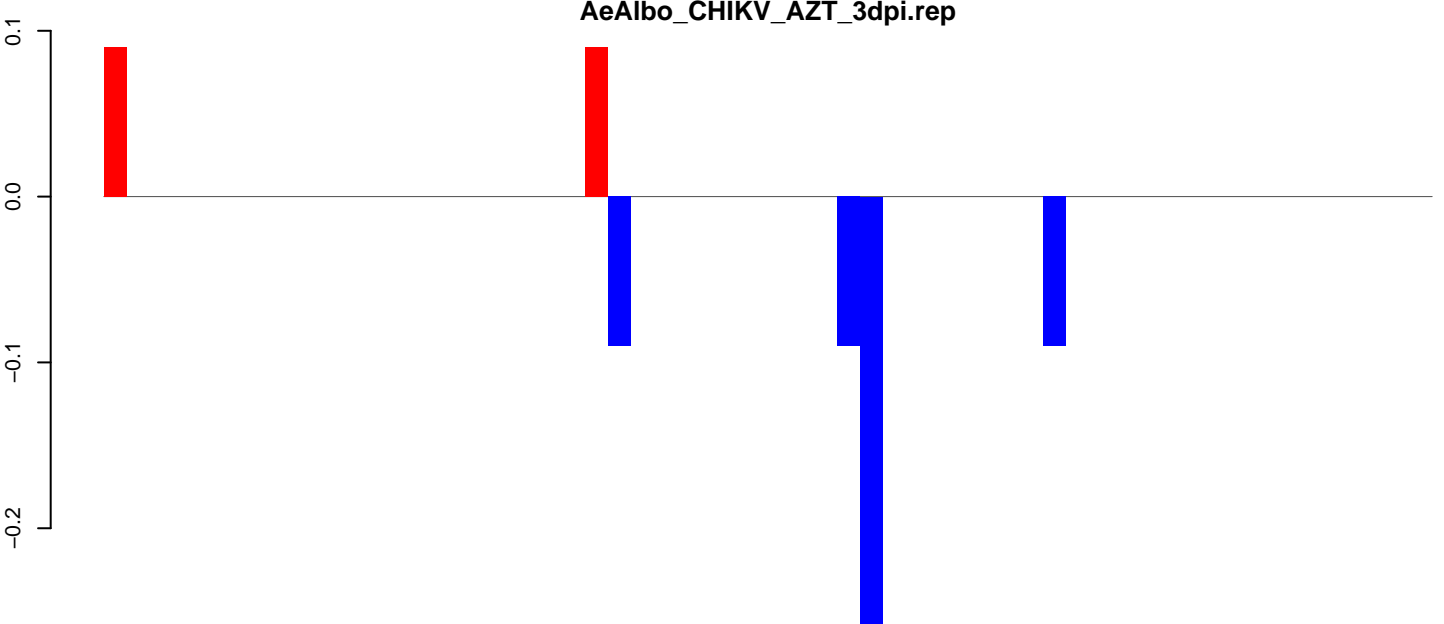
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



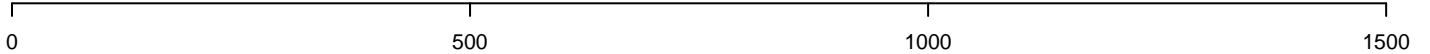
positive=0, negative=0, total=0

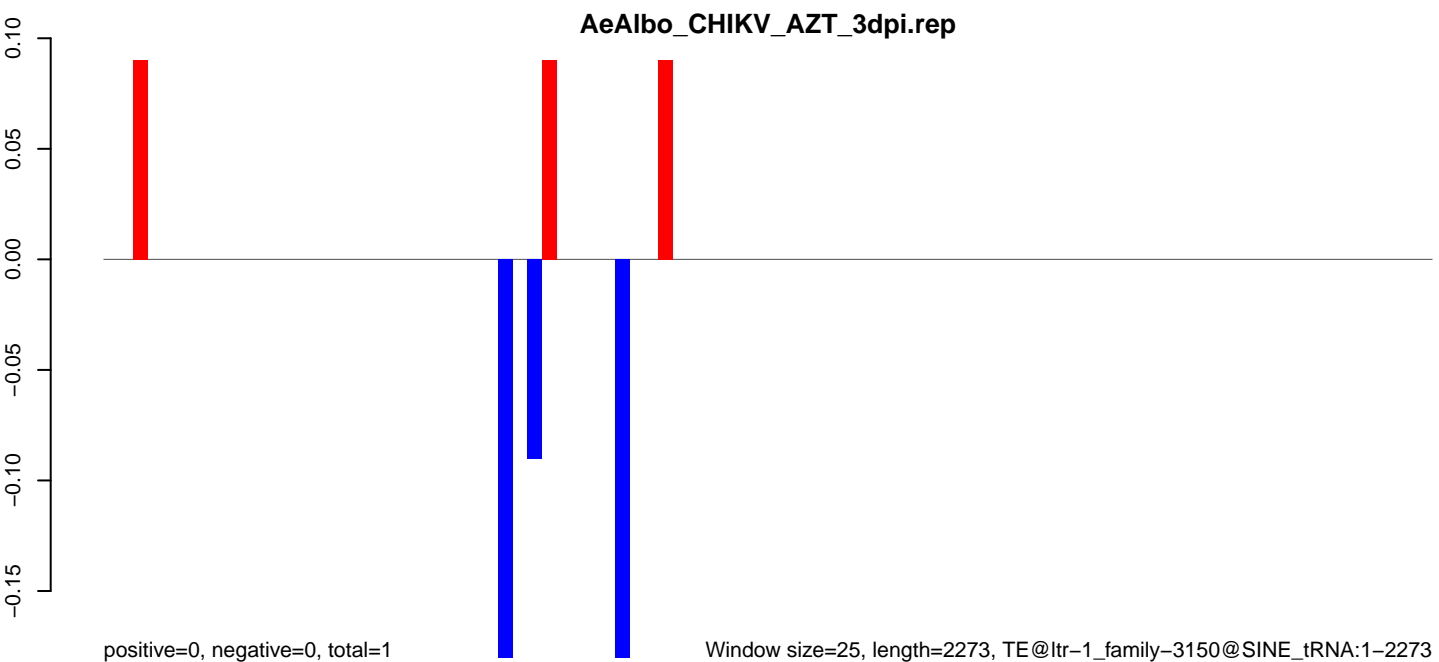
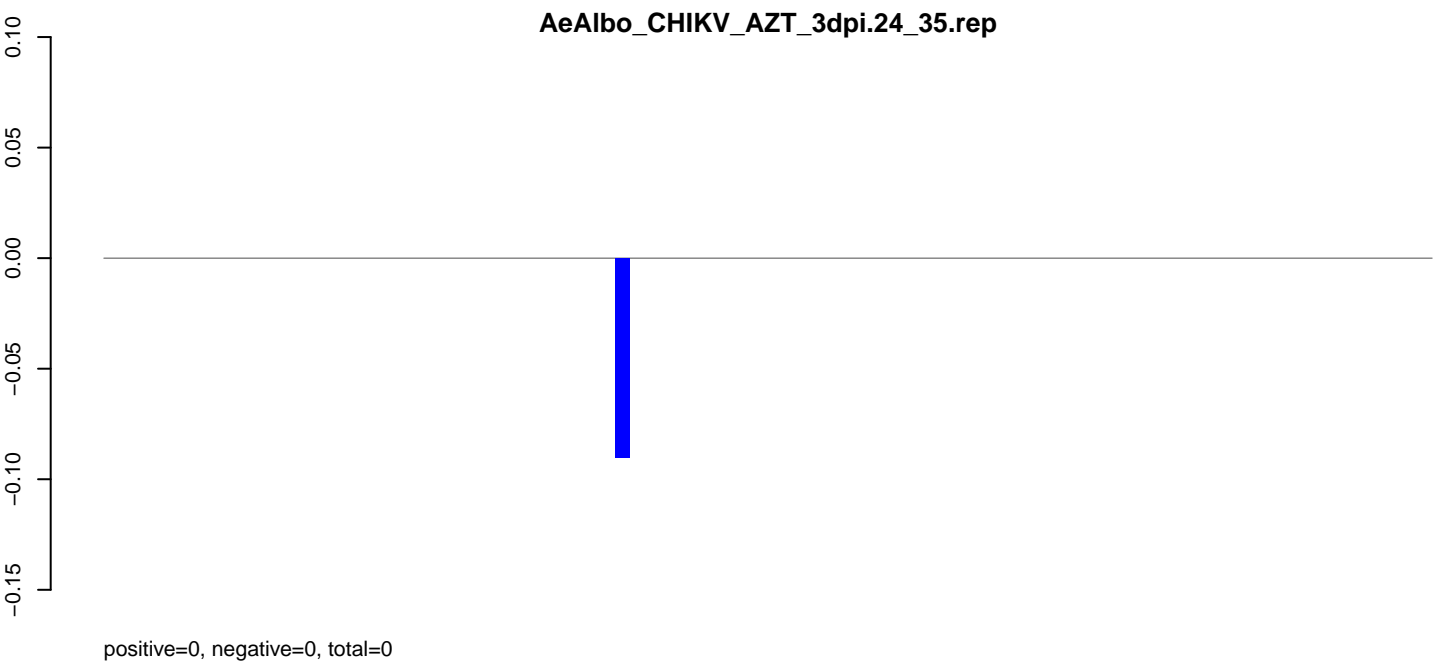
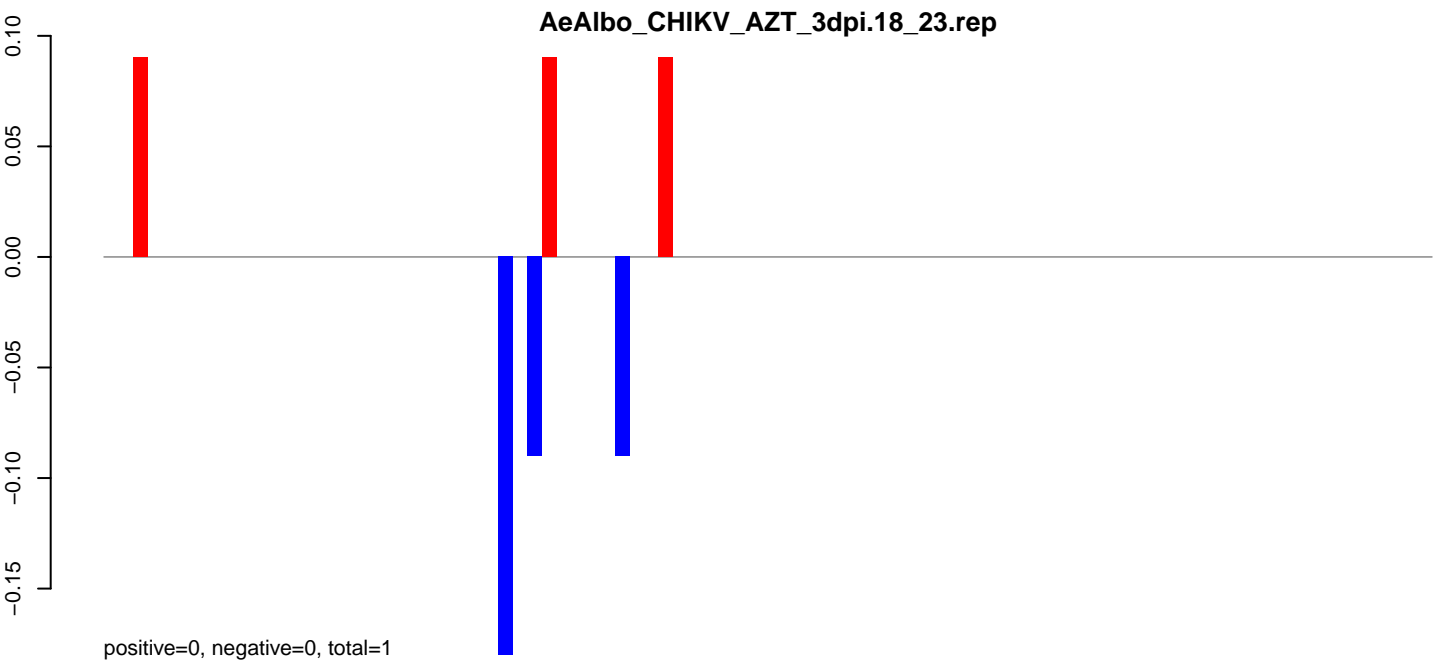
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

Window size=25, length=1442, TE@ltr-1\_family-3470@Unknown:1-1442

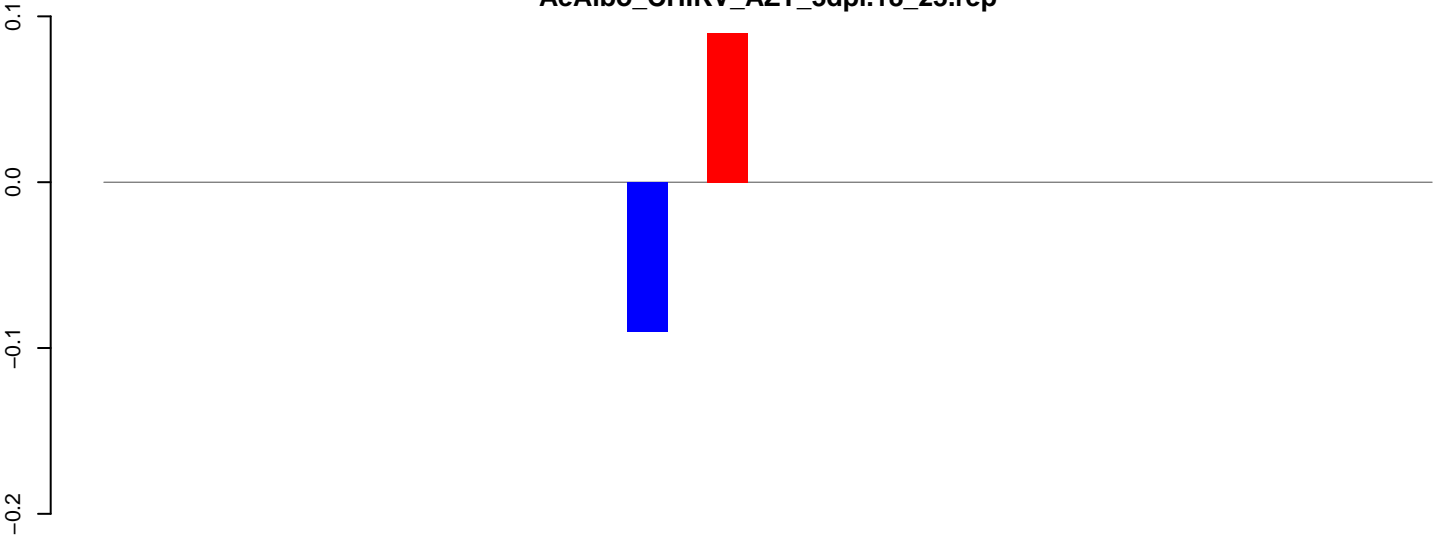




Window size=25, length=2273, TE@ltr-1\_family-3150@SINE\_tRNA:1-2273

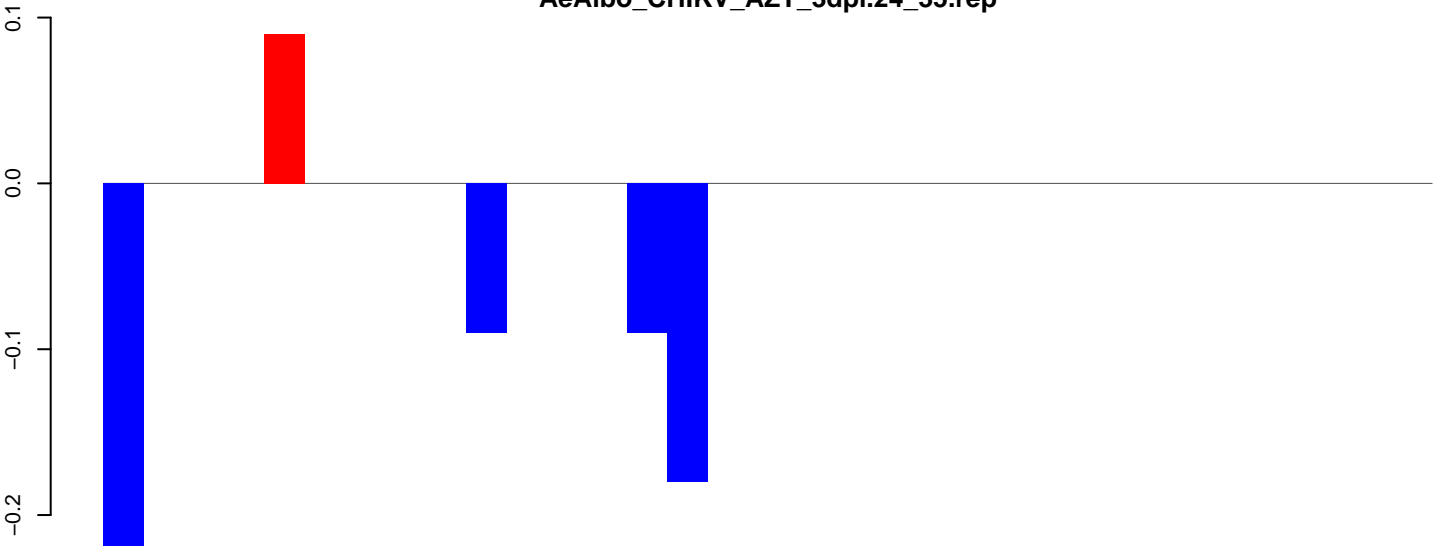
0 500 1000 1500 2000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



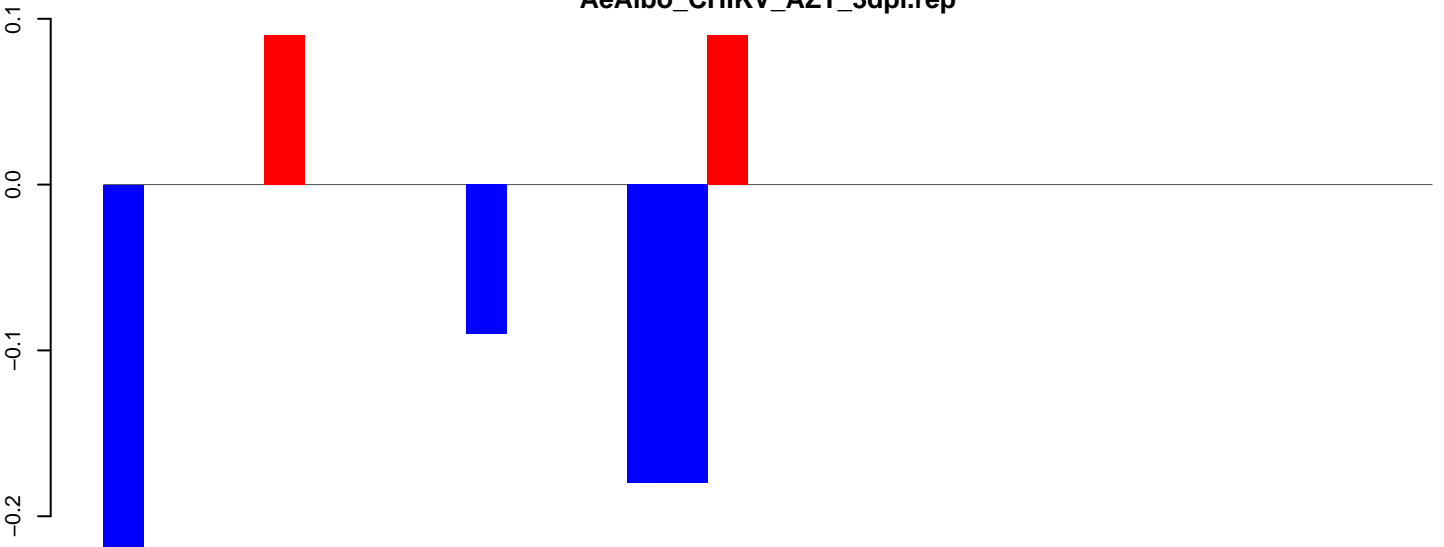
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

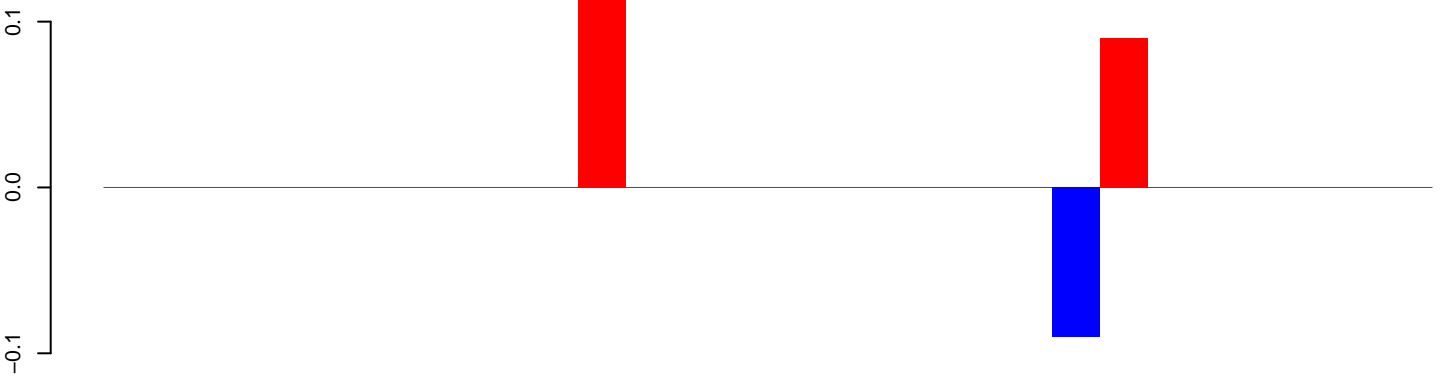


positive=0, negative=1, total=1

Window size=25, length=812, TE@ltr-1\_family-2691@LTR\_Pao:1-812

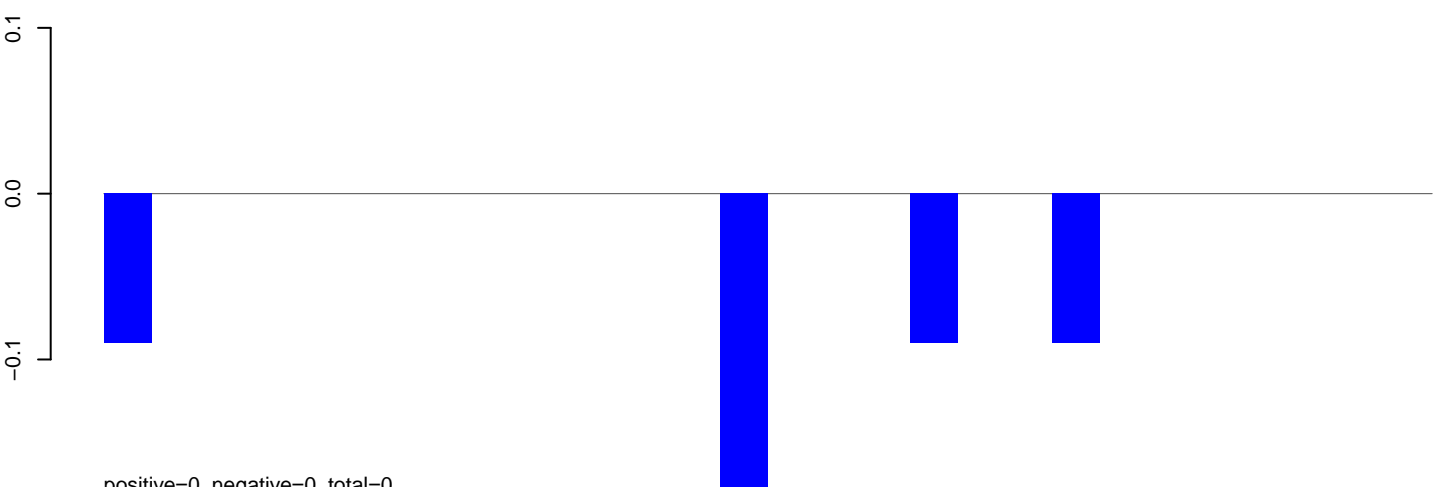
0 200 400 600 800

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



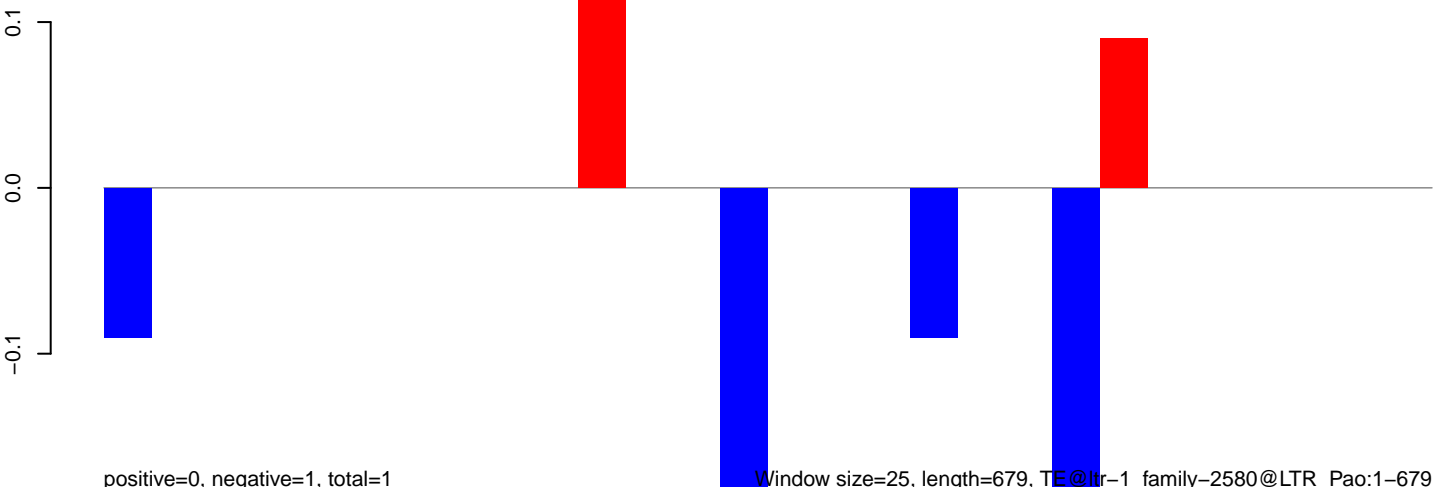
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

Window size=25, length=679, TE@ltr-1\_family-2580@LTR\_Pao:1-679

0 100 200 300 400 500 600 700

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

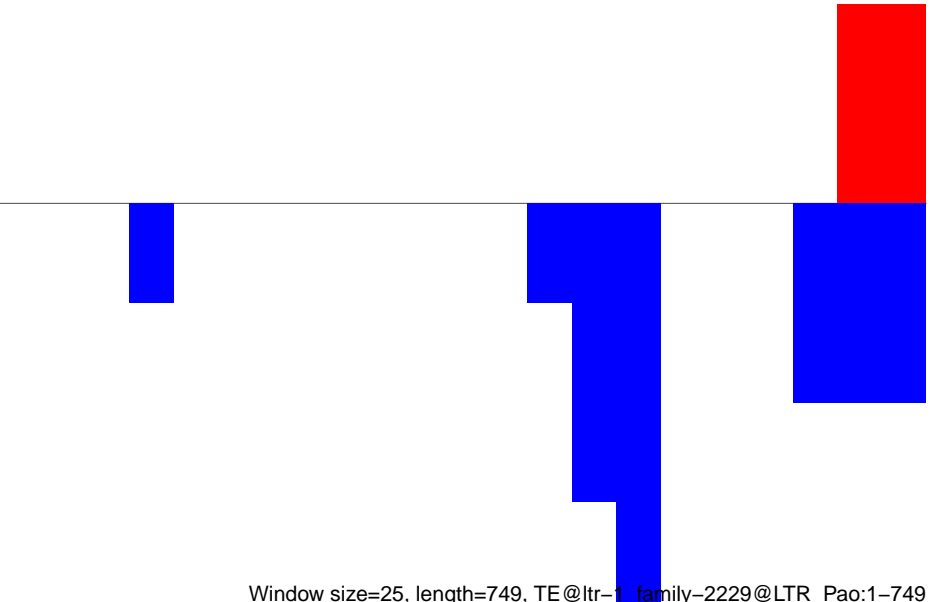
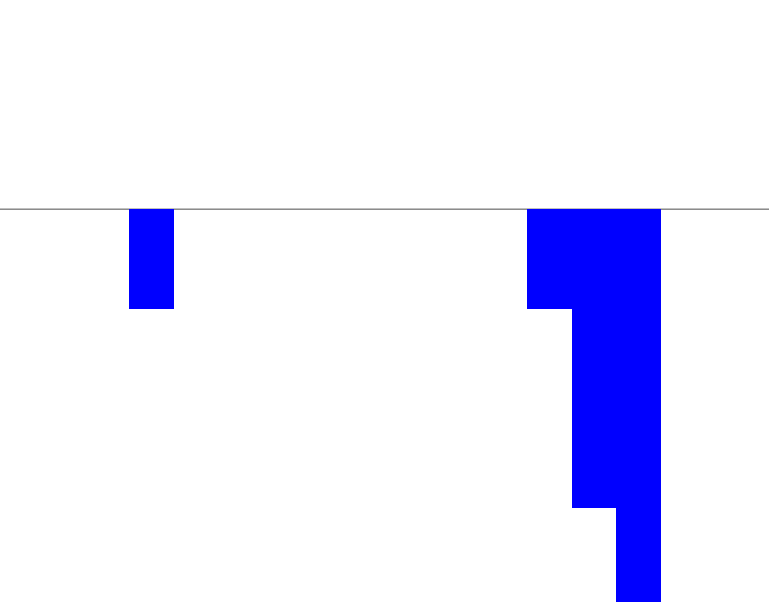
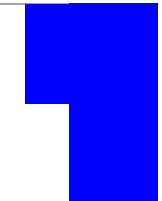
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=2

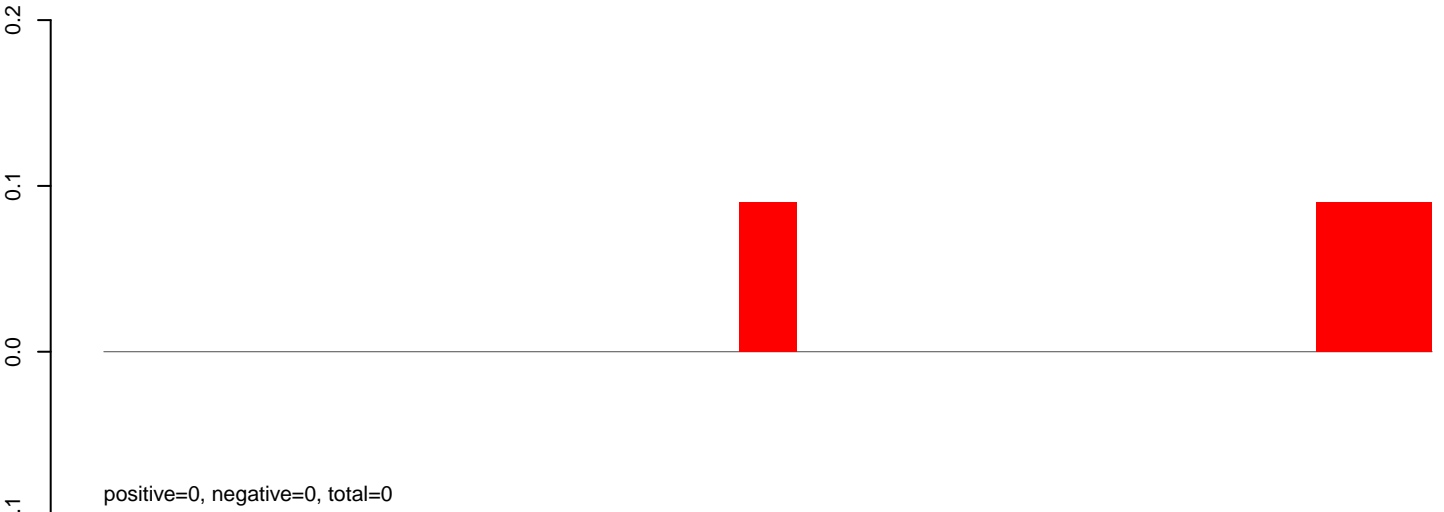
Window size=25, length=749, TE@ltr-1 family-2229@LTR\_Pao:1-749

0 200 400 600 800

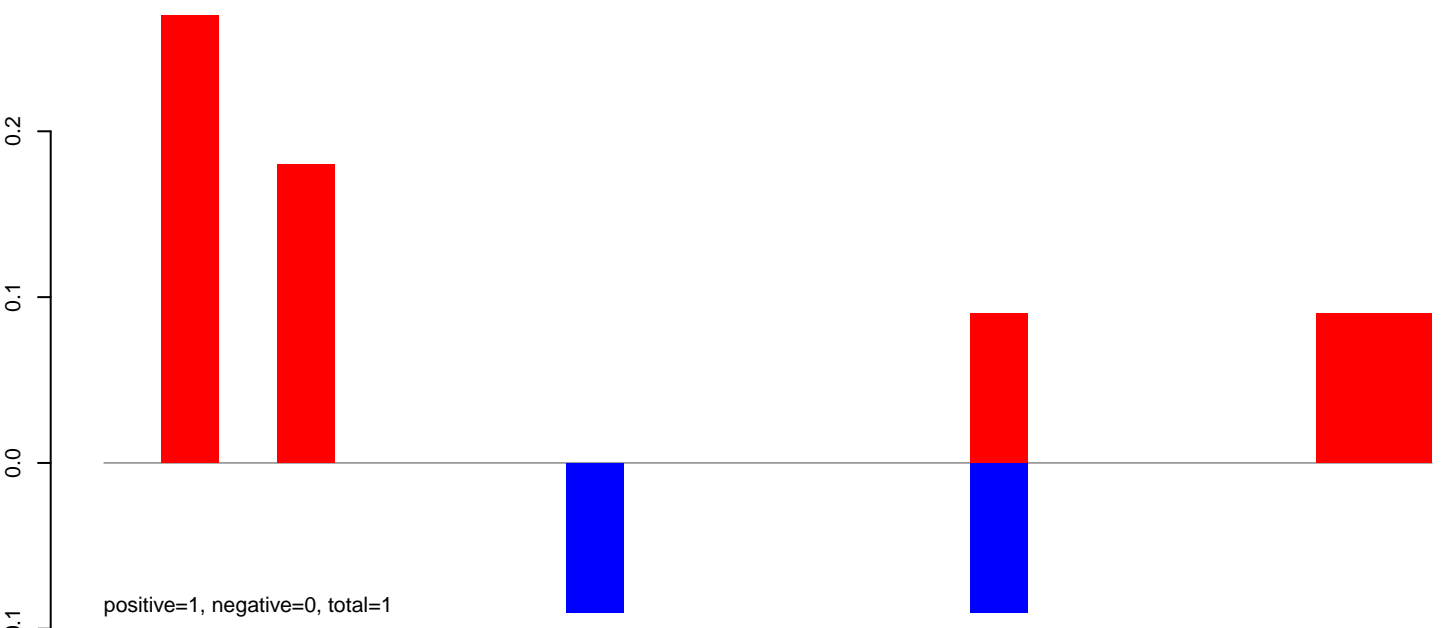




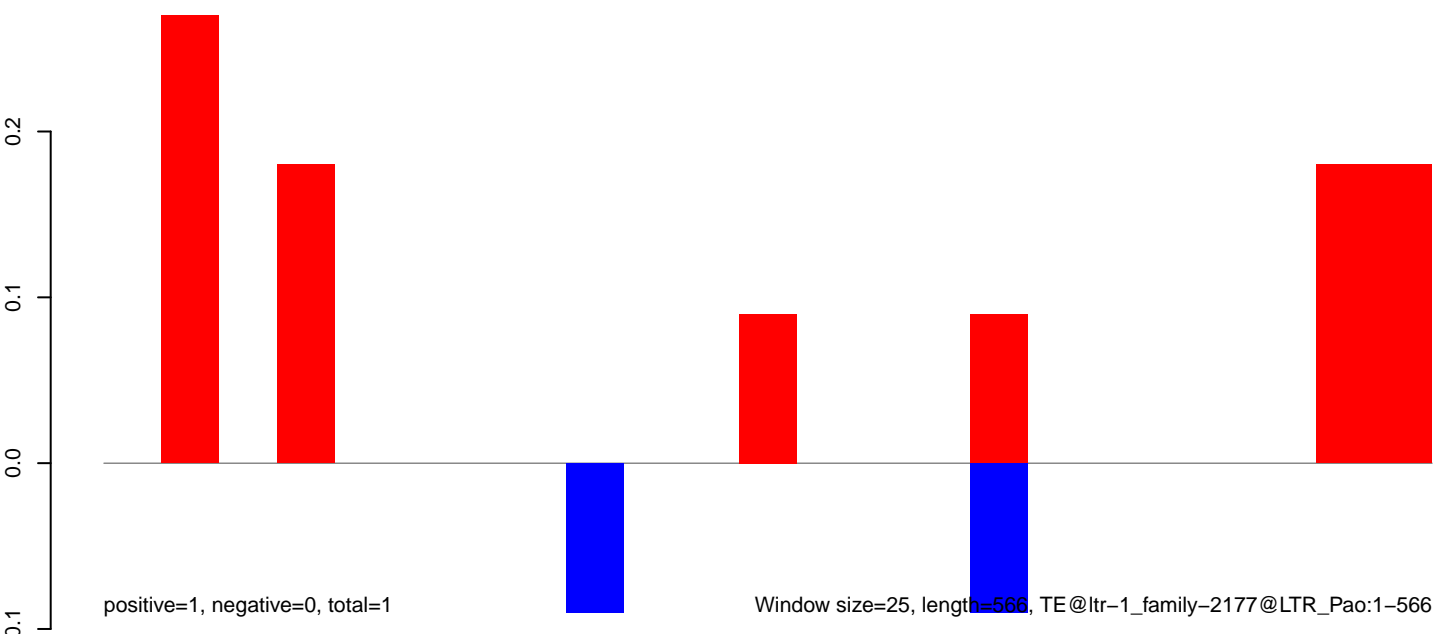
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

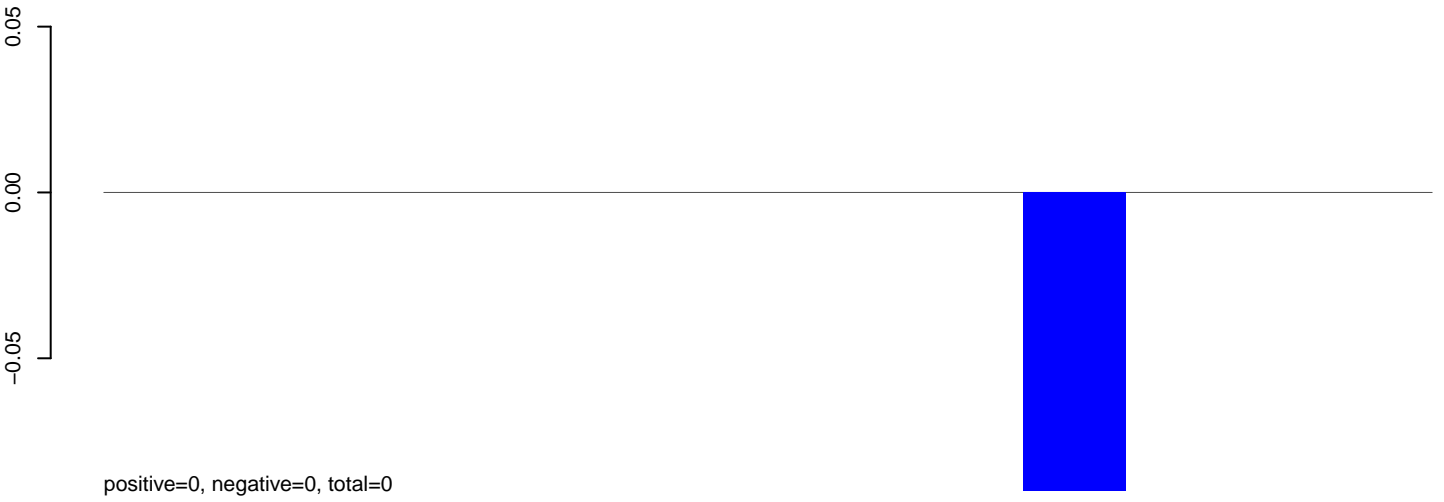


AeAlbo\_CHIKV\_AZT\_3dpi.rep

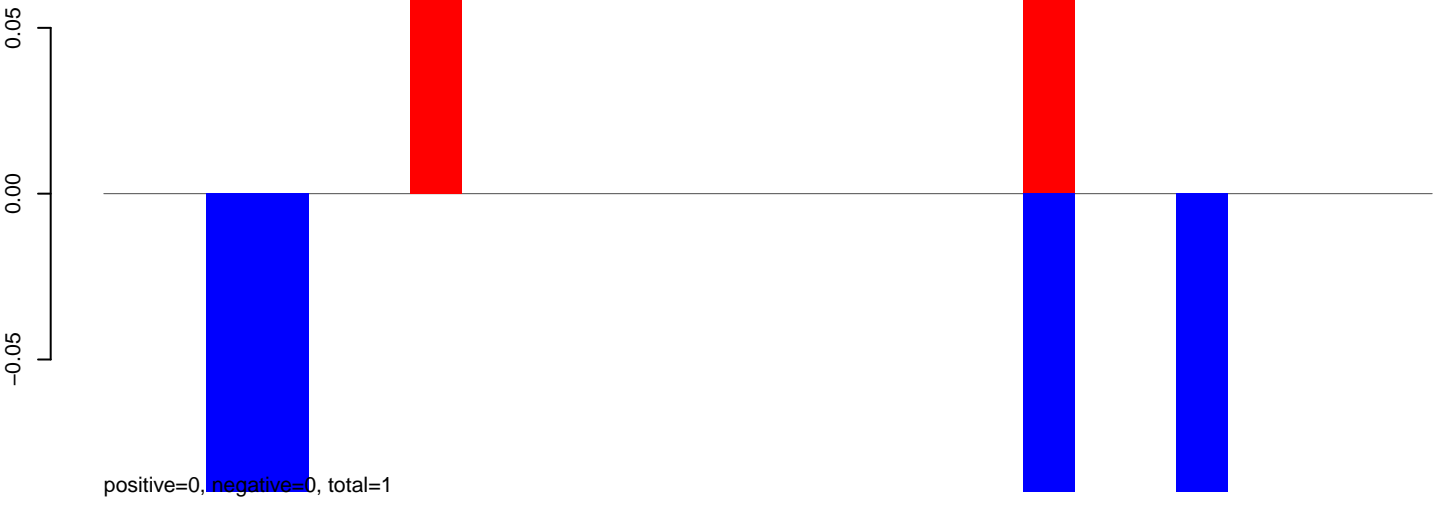


Window size=25, length=566, TE@ltr-1\_family-2177@LTR\_Pao:1-566

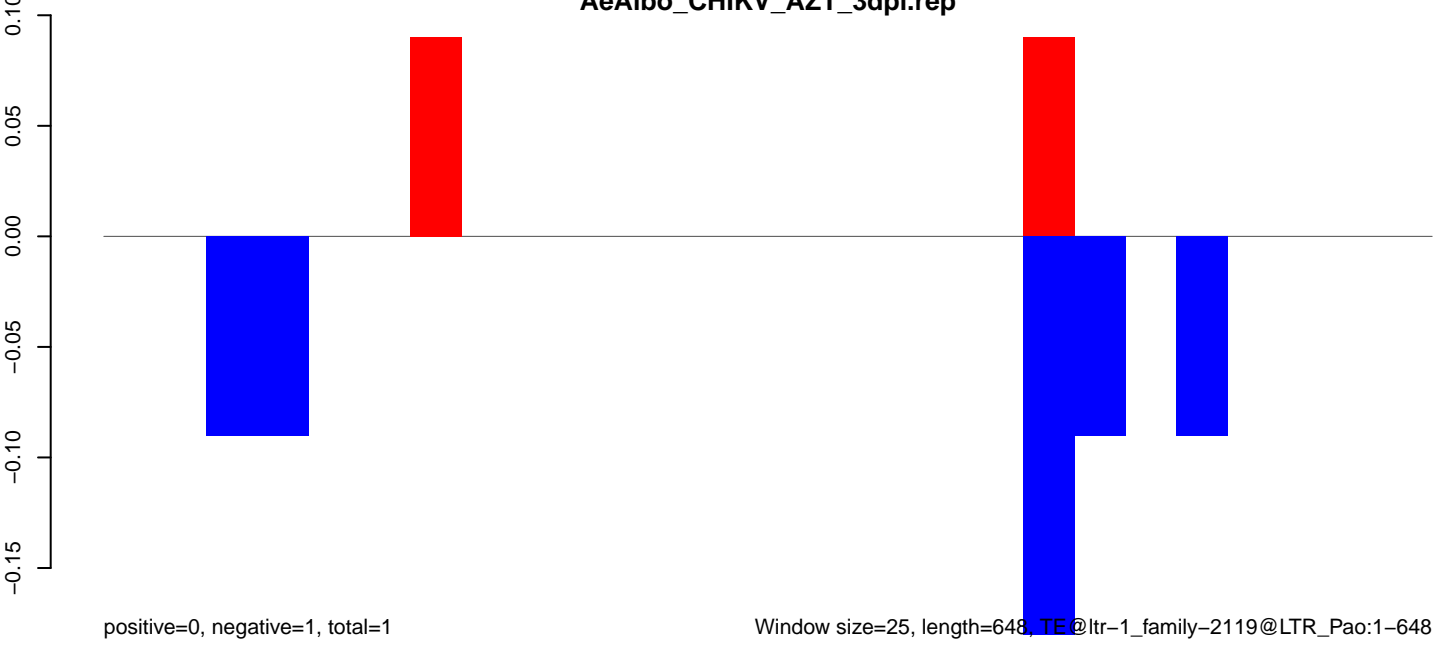
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

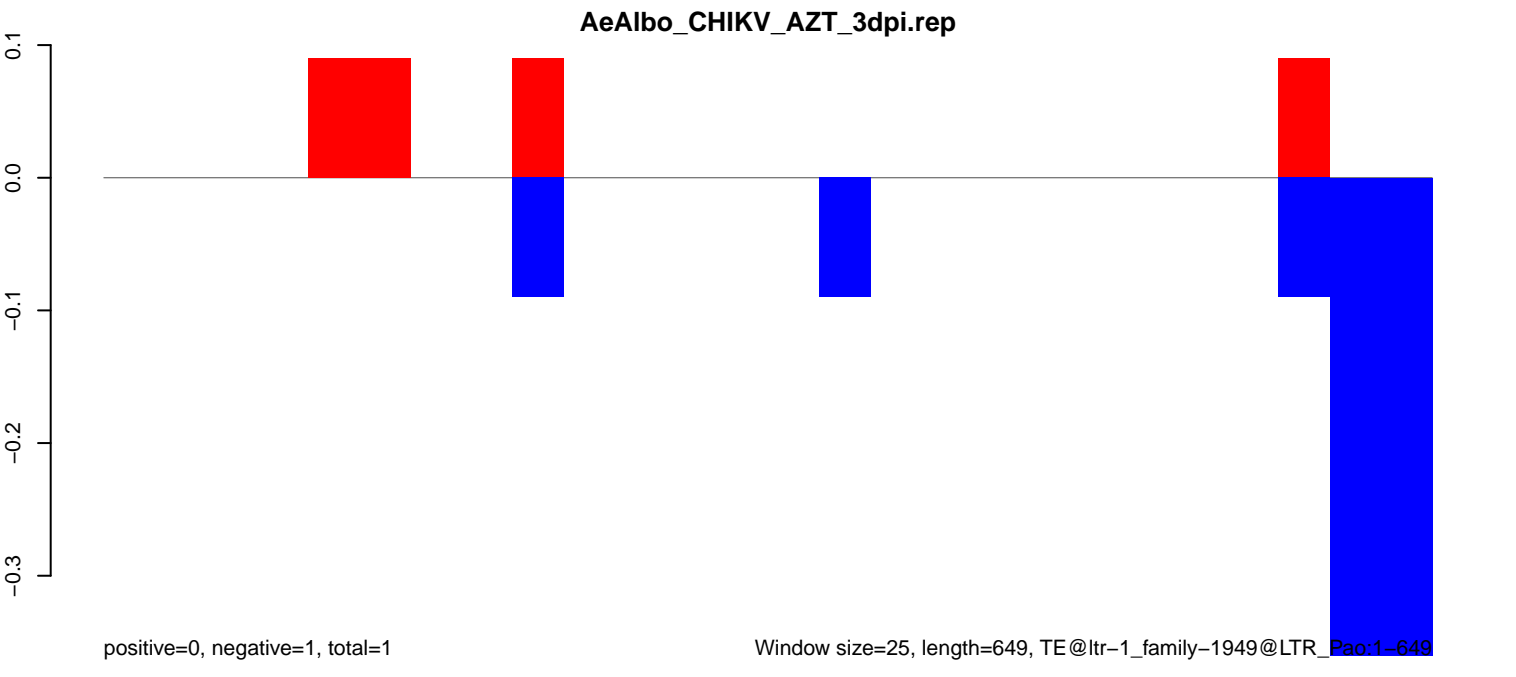
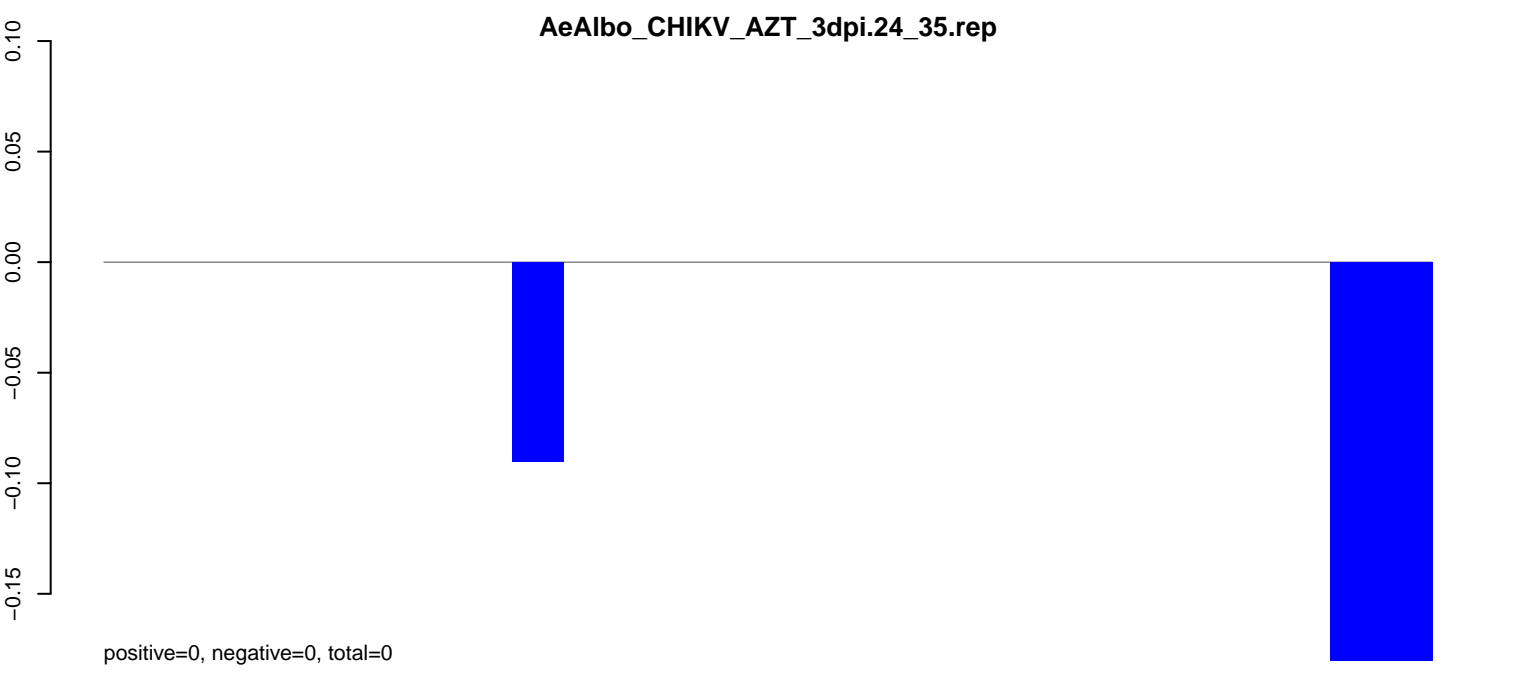
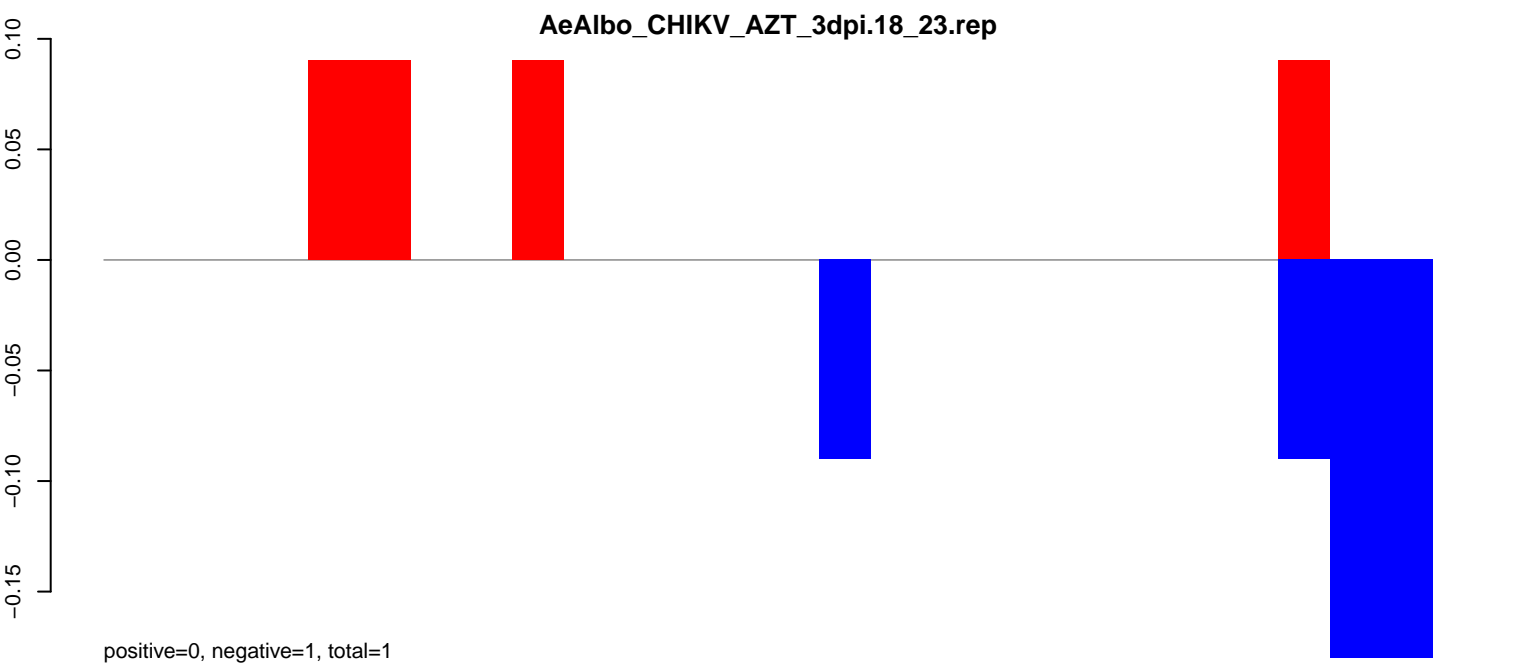


AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

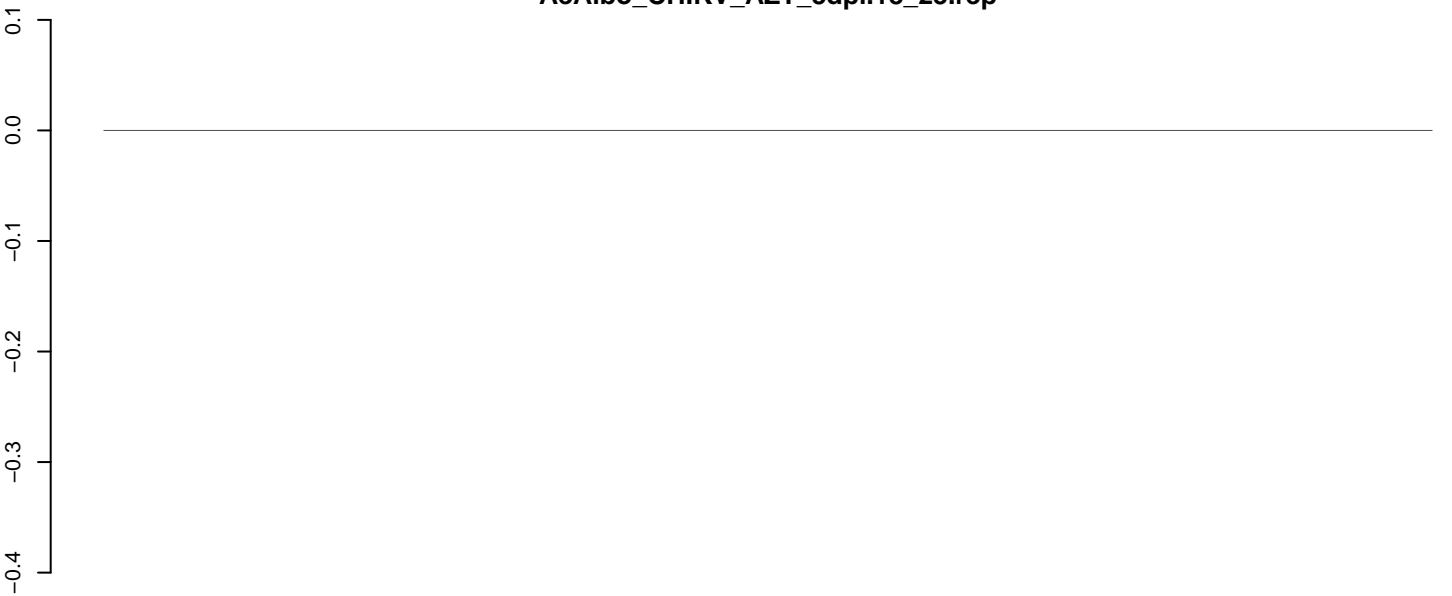


AeAlbo\_CHIKV\_AZT\_3dpi.rep



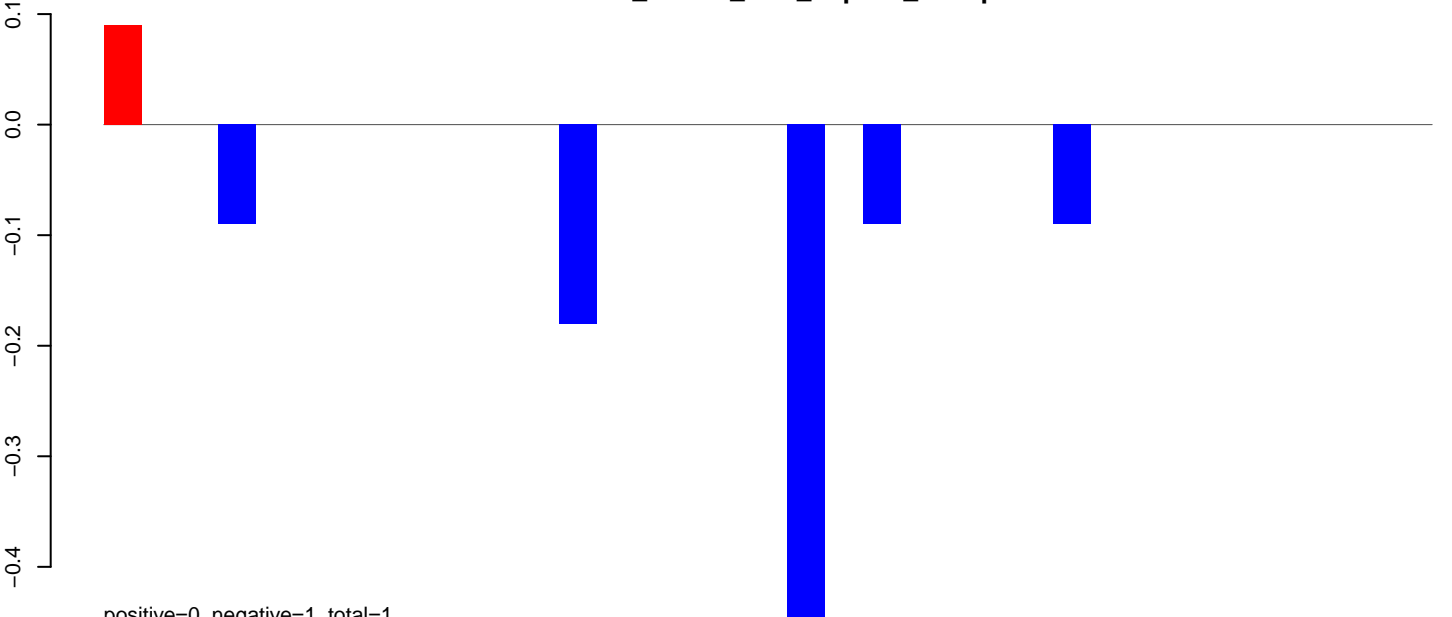


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



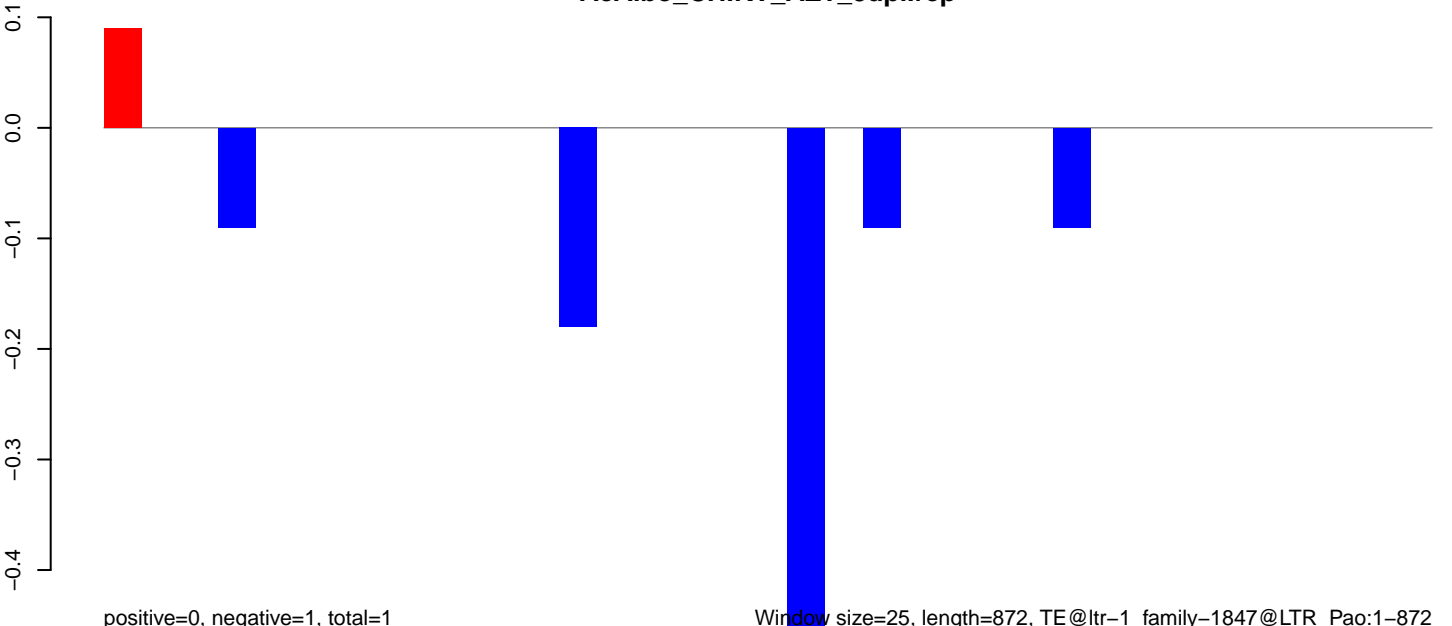
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



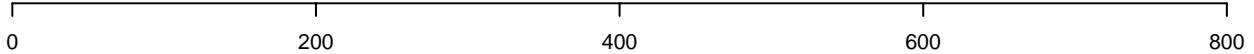
positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

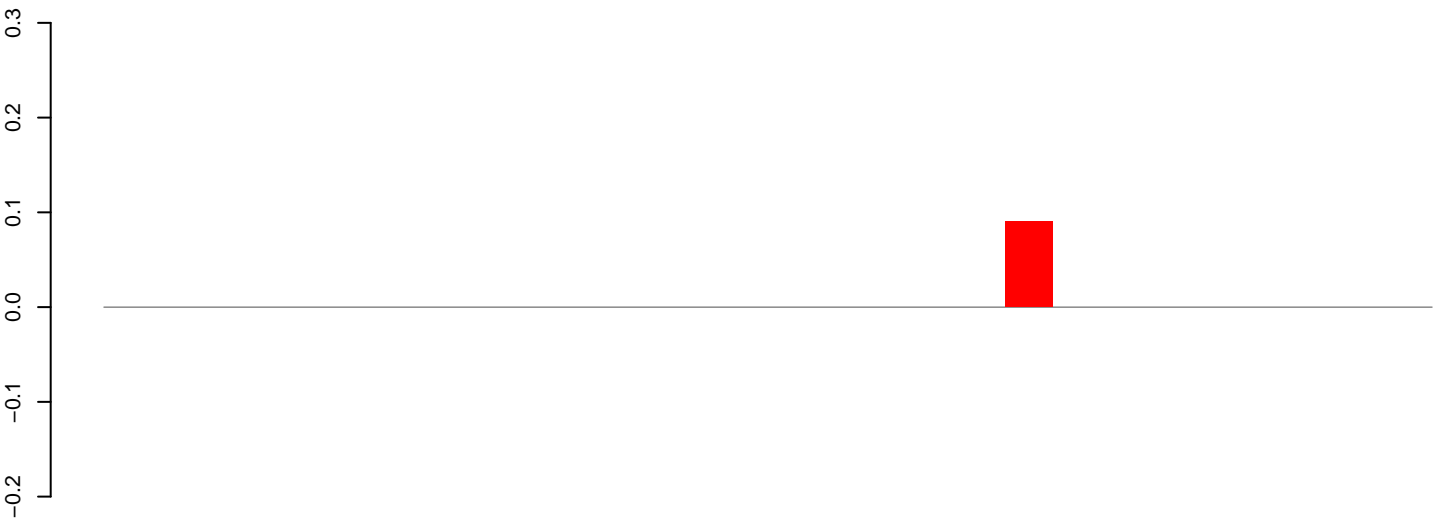


positive=0, negative=1, total=1

Window size=25, length=872, TE@ltr-1\_family-1847@LTR\_Pao:1-872

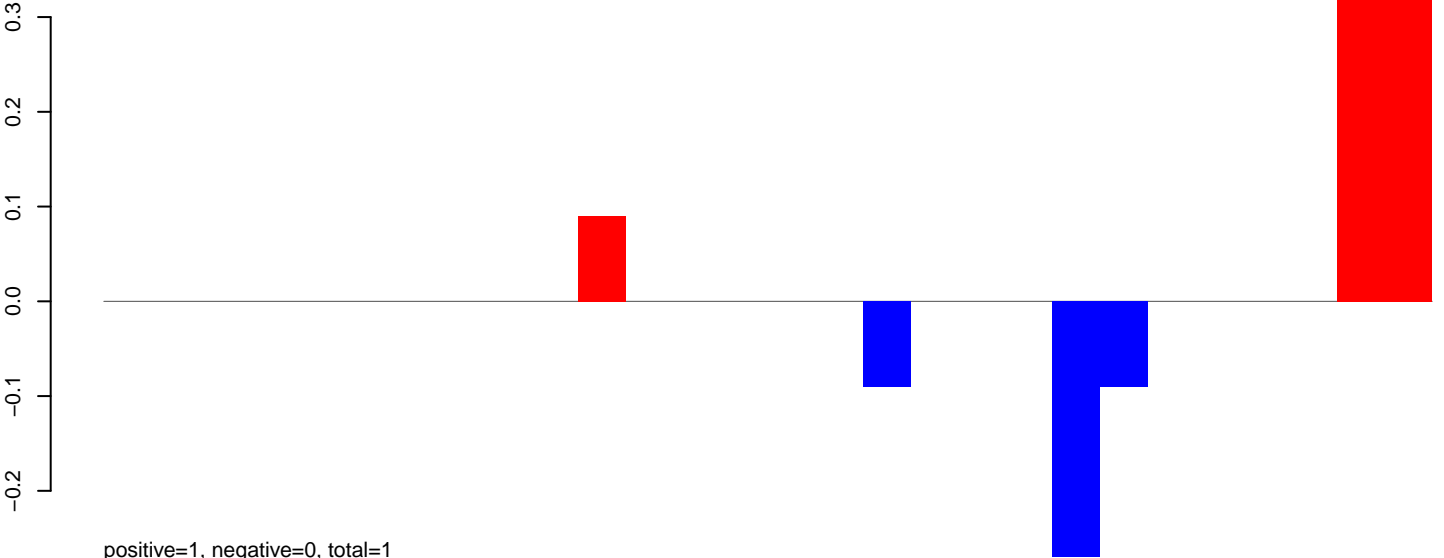


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



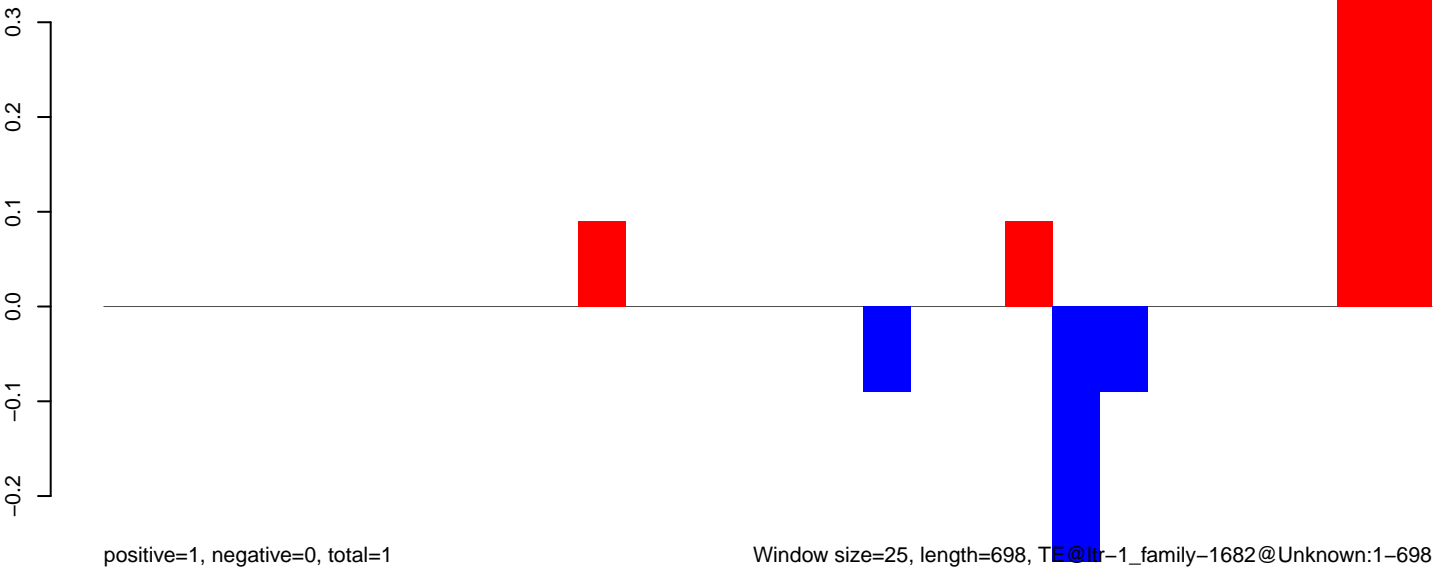
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=1, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

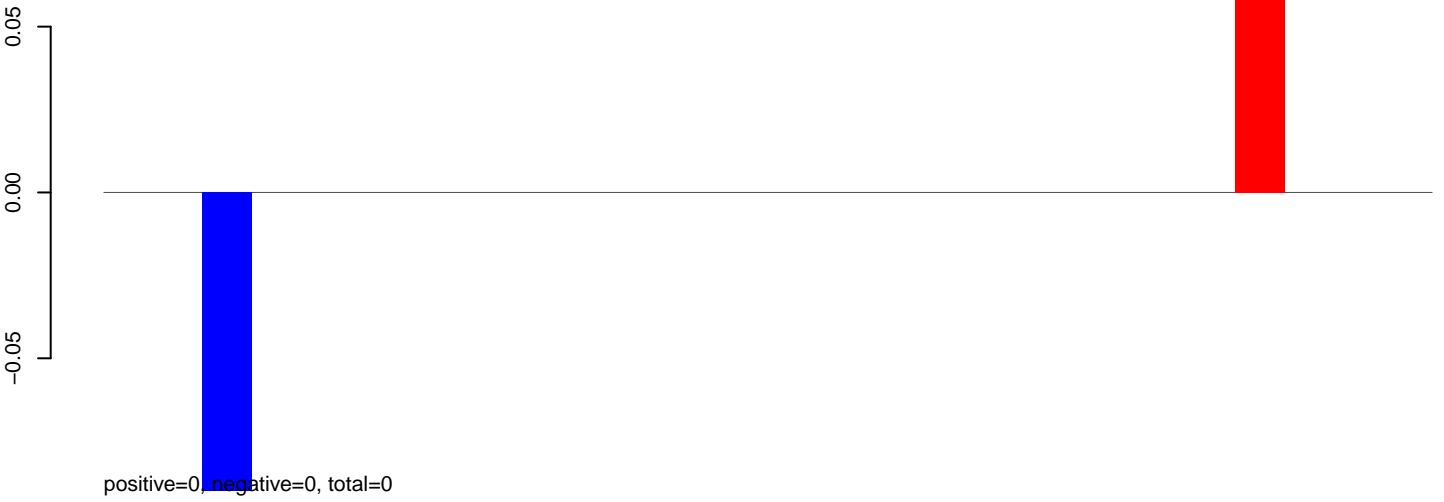


positive=1, negative=0, total=1

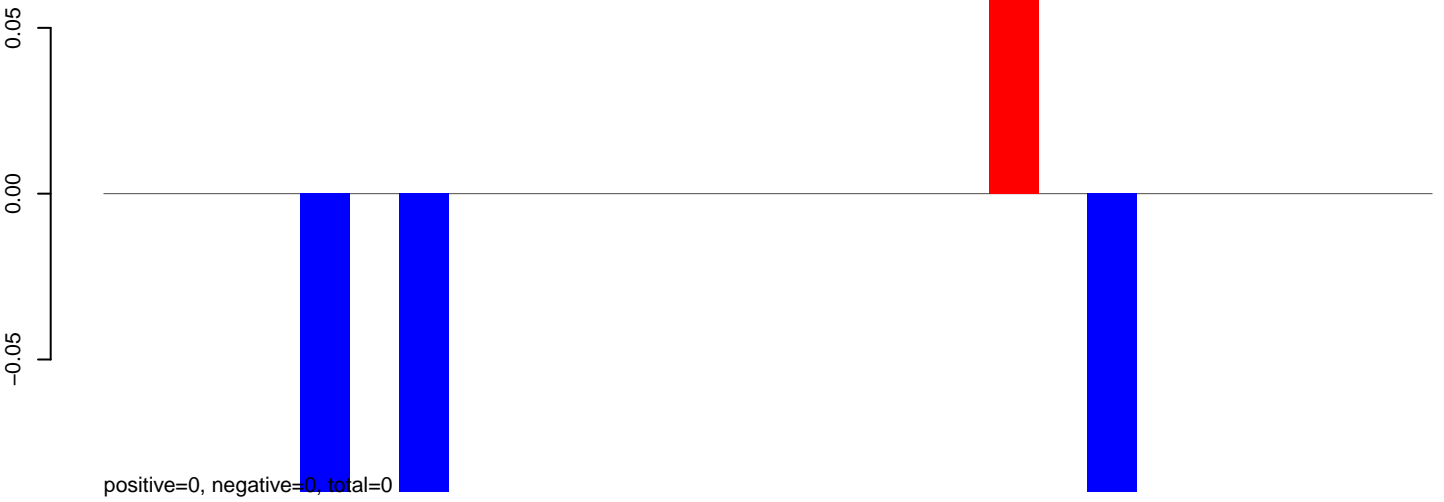
Window size=25, length=698, TE@lr-1\_family-1682@Unknown:1-698

0 100 200 300 400 500 600 700

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



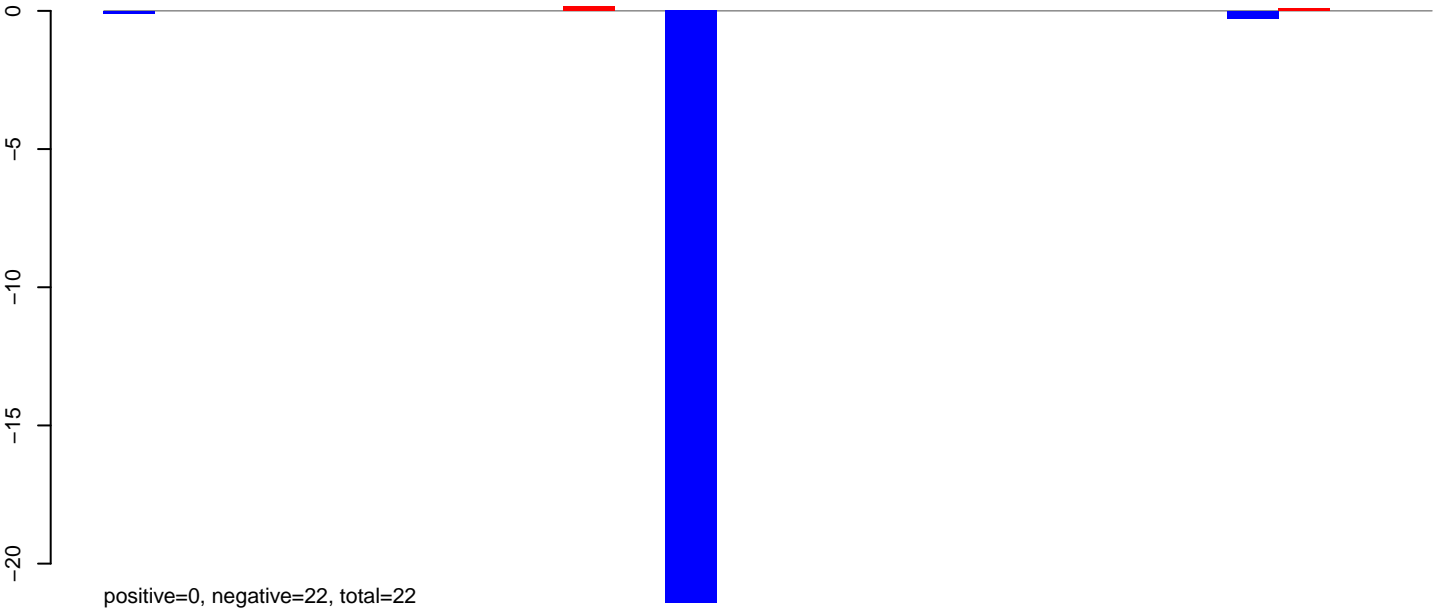
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



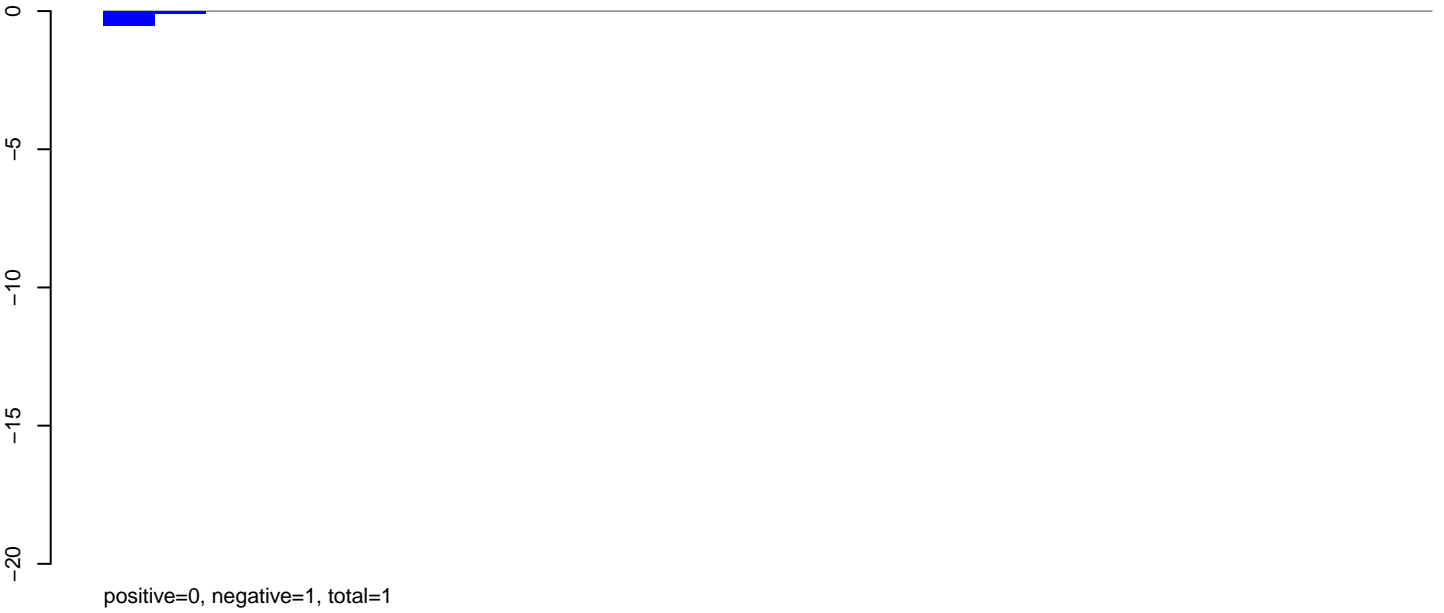
AeAlbo\_CHIKV\_AZT\_3dpi.rep



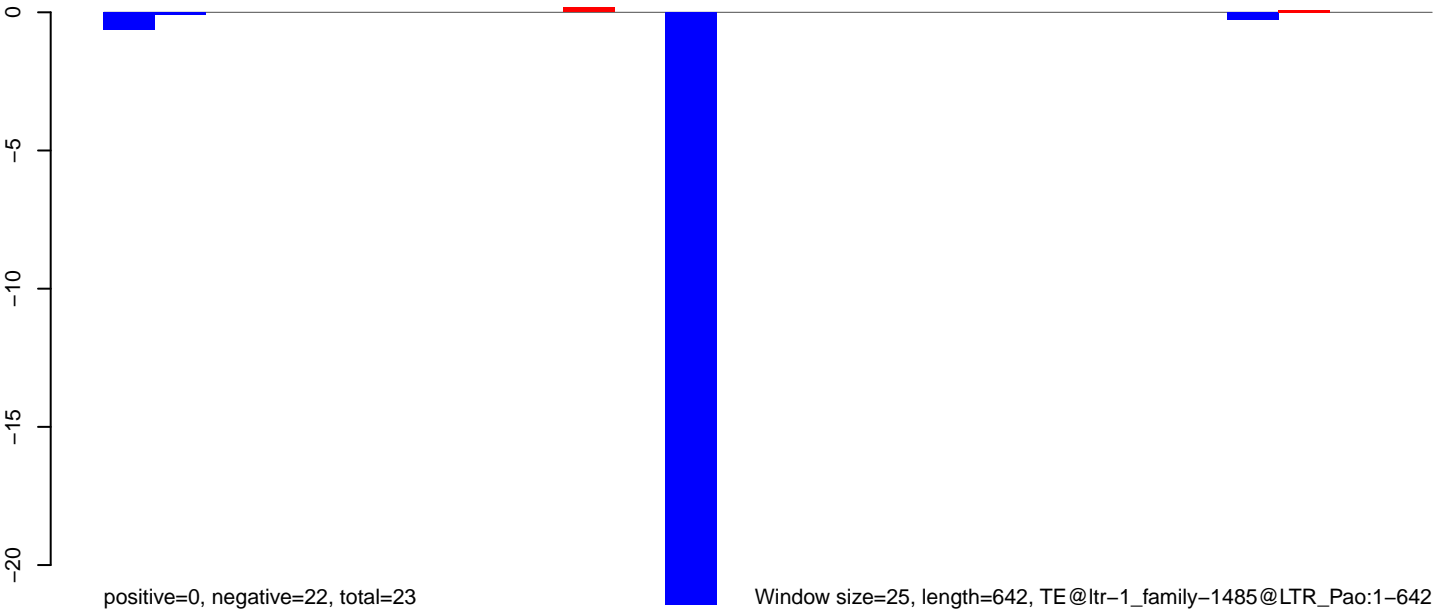
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



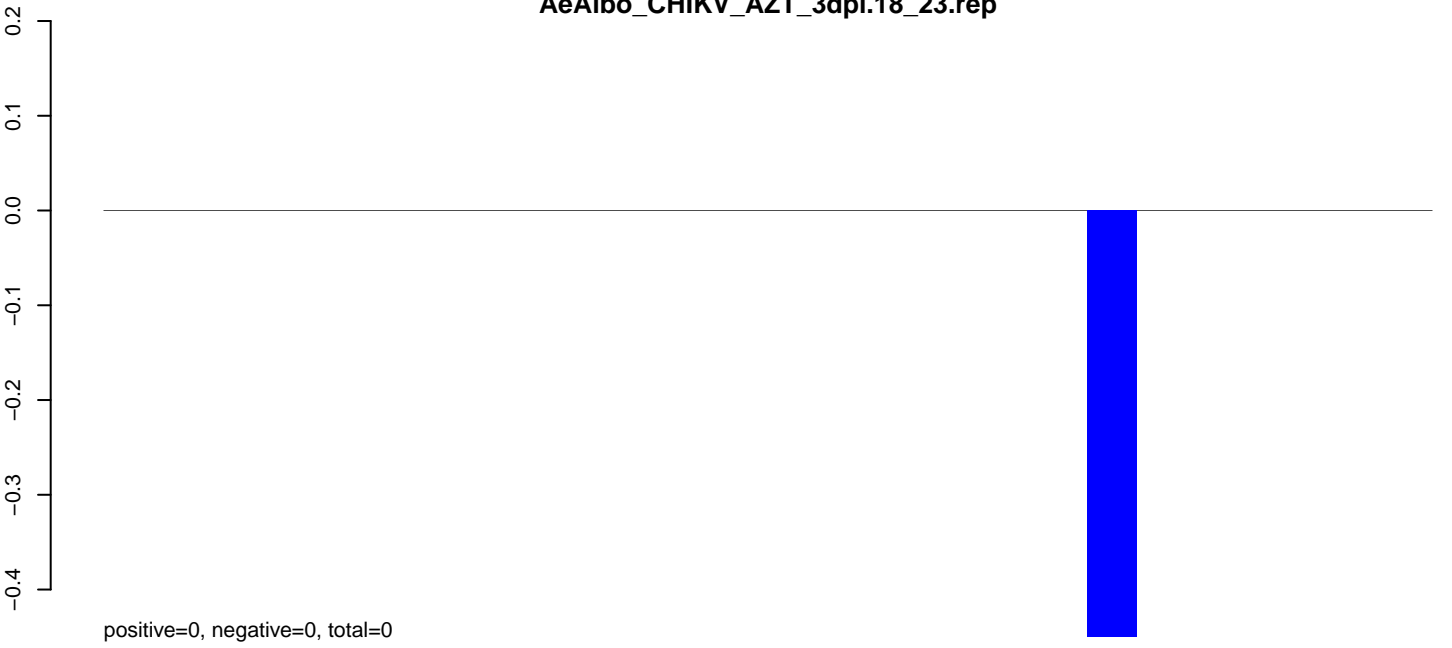
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



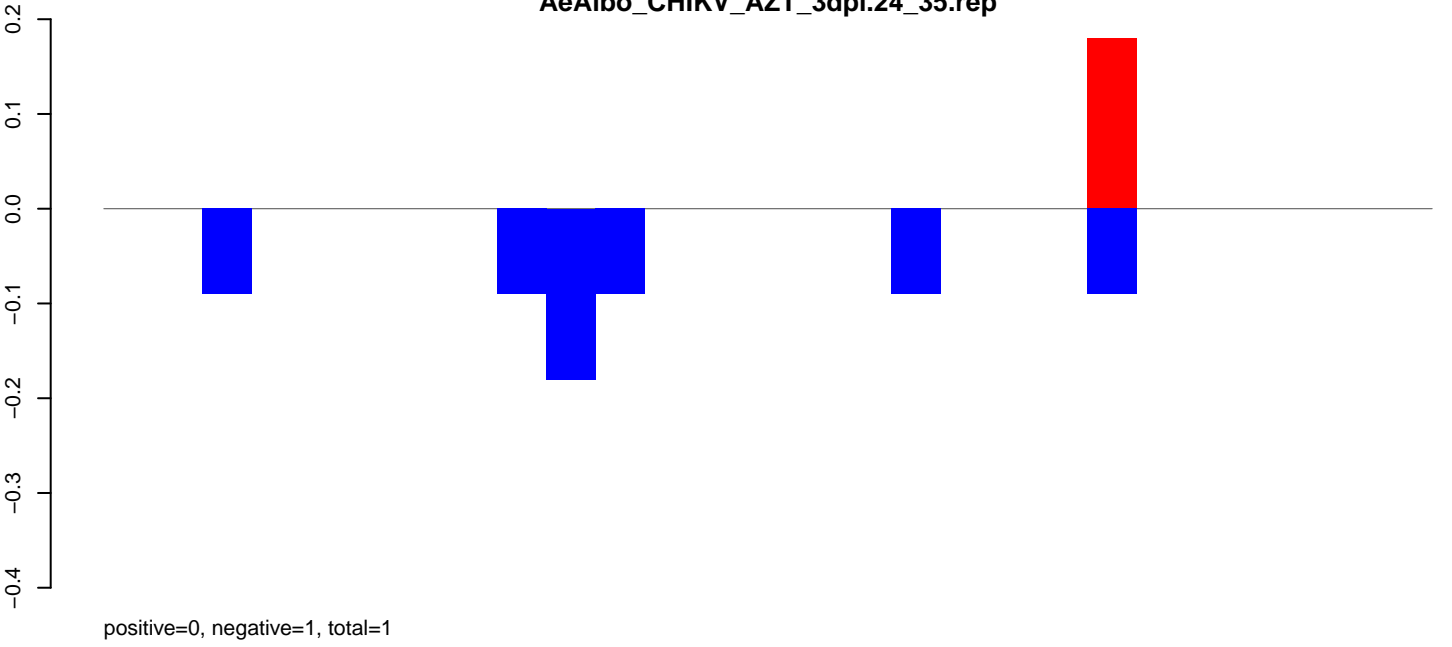
Window size=25, length=642, TE@ltr-1\_family-1485@LTR\_Pao:1-642

0 100 200 300 400 500 600 700

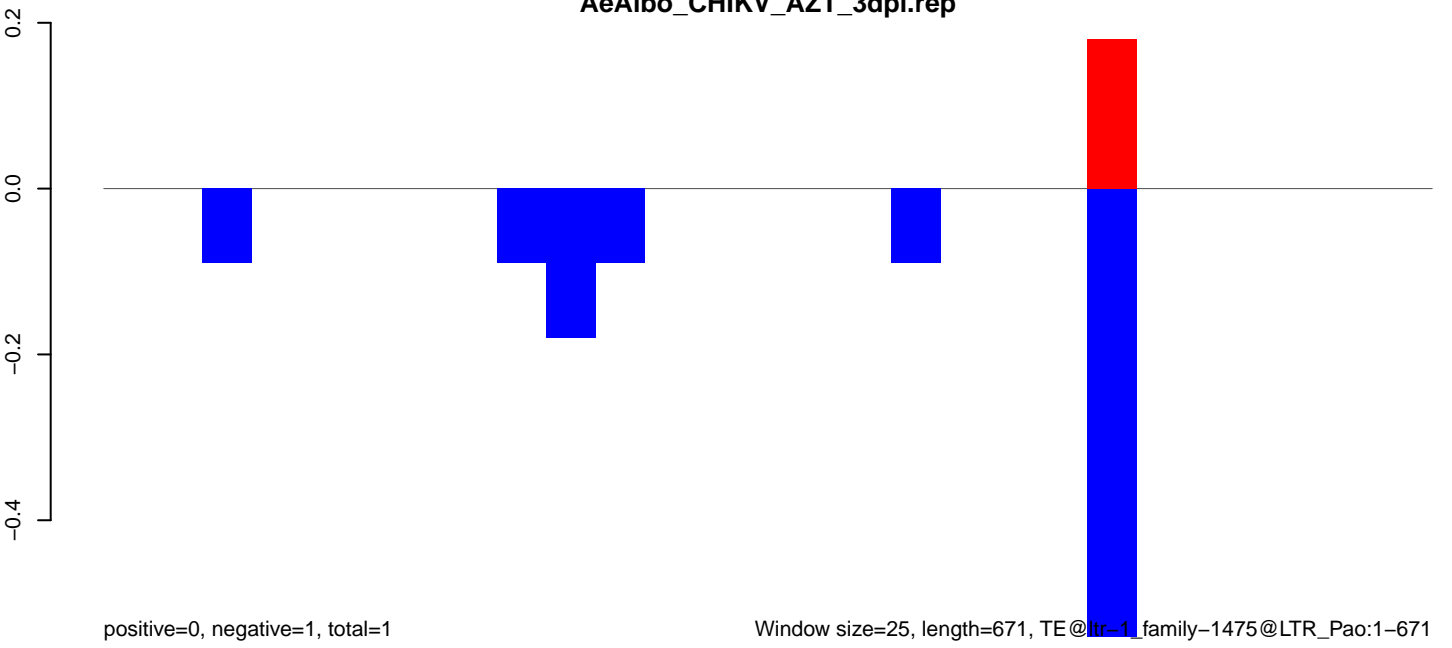
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

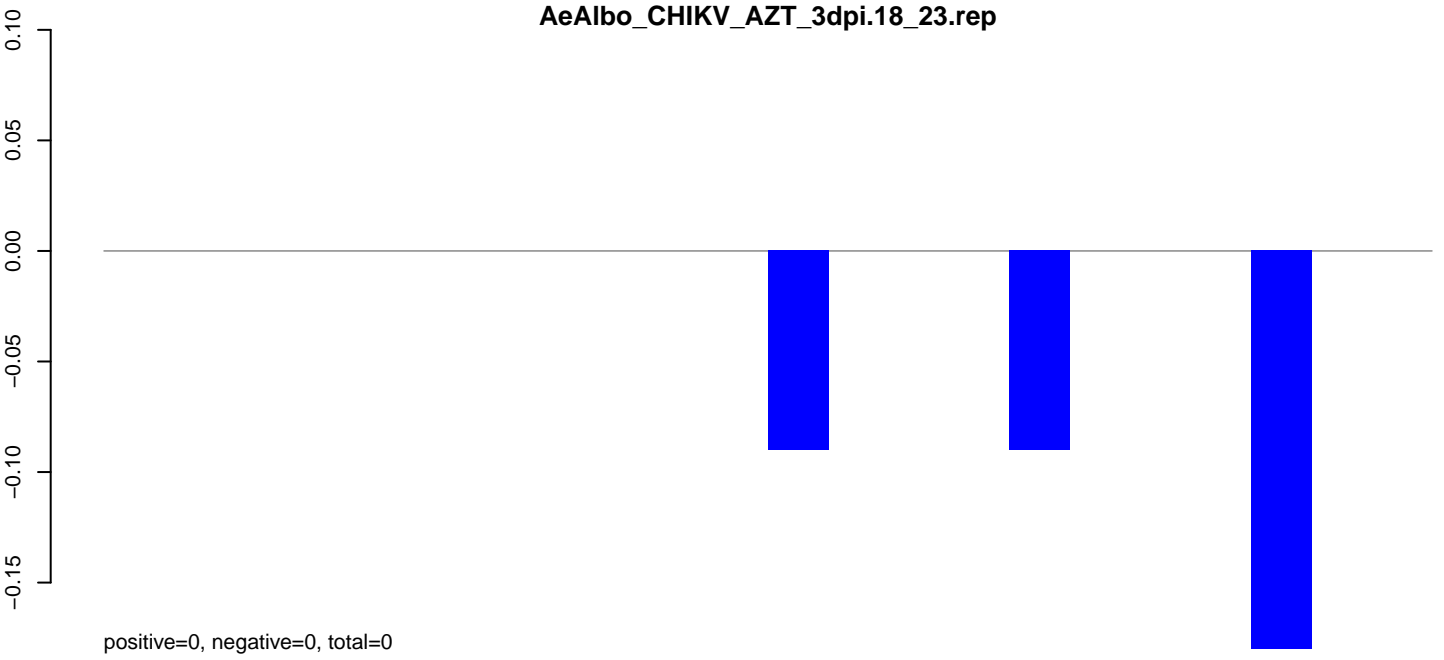


Window size=25, length=671, TE@ltr-1, family-1475@LTR\_Pao:1-671

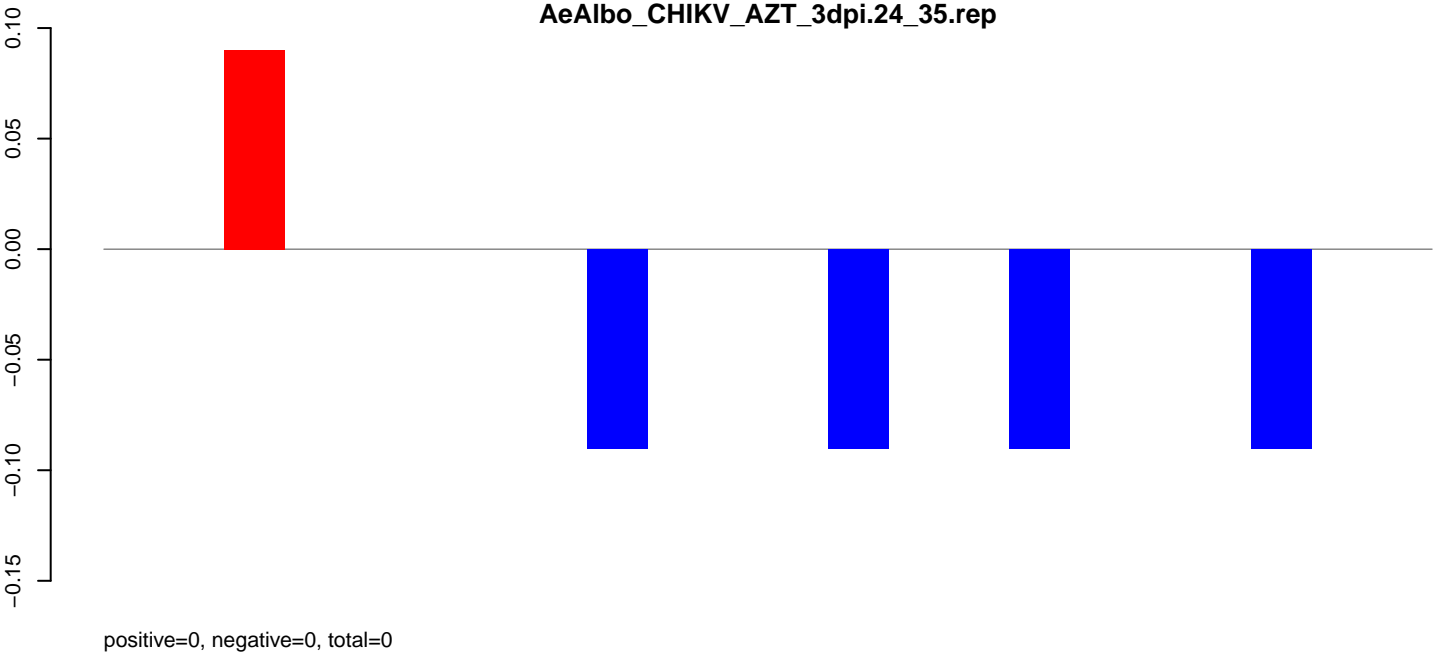
0 100 200 300 400 500 600 700



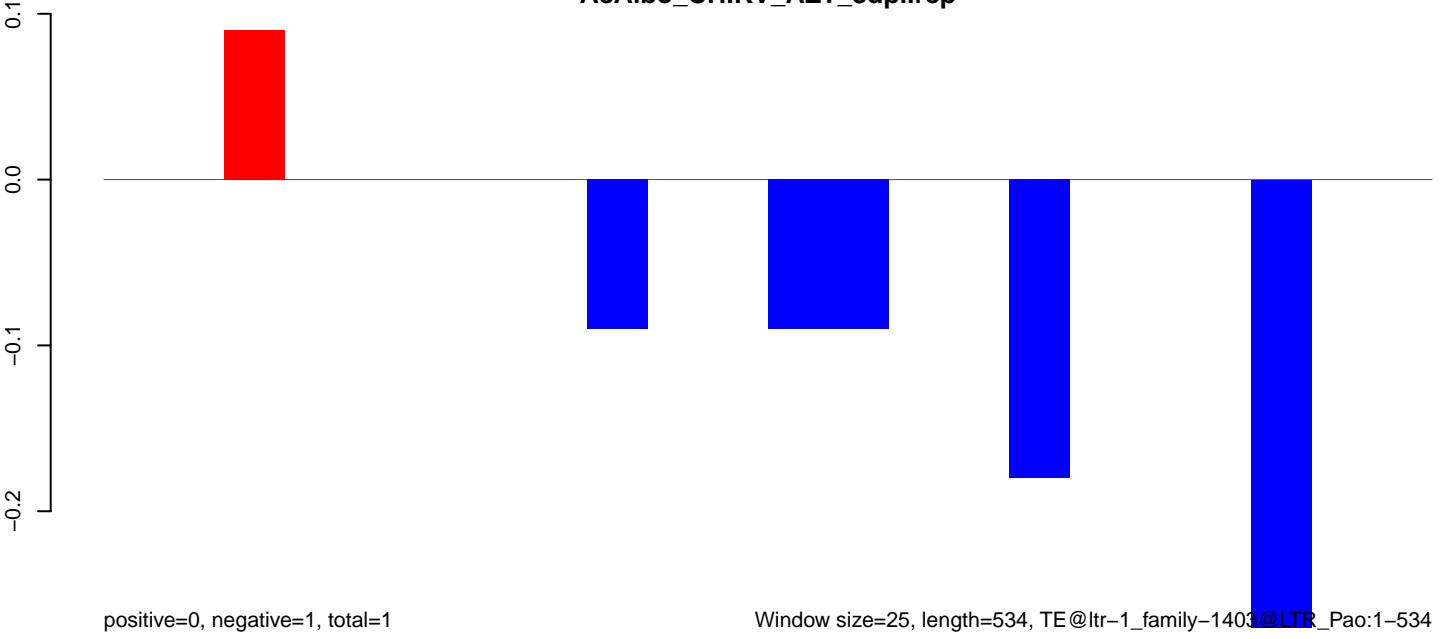
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

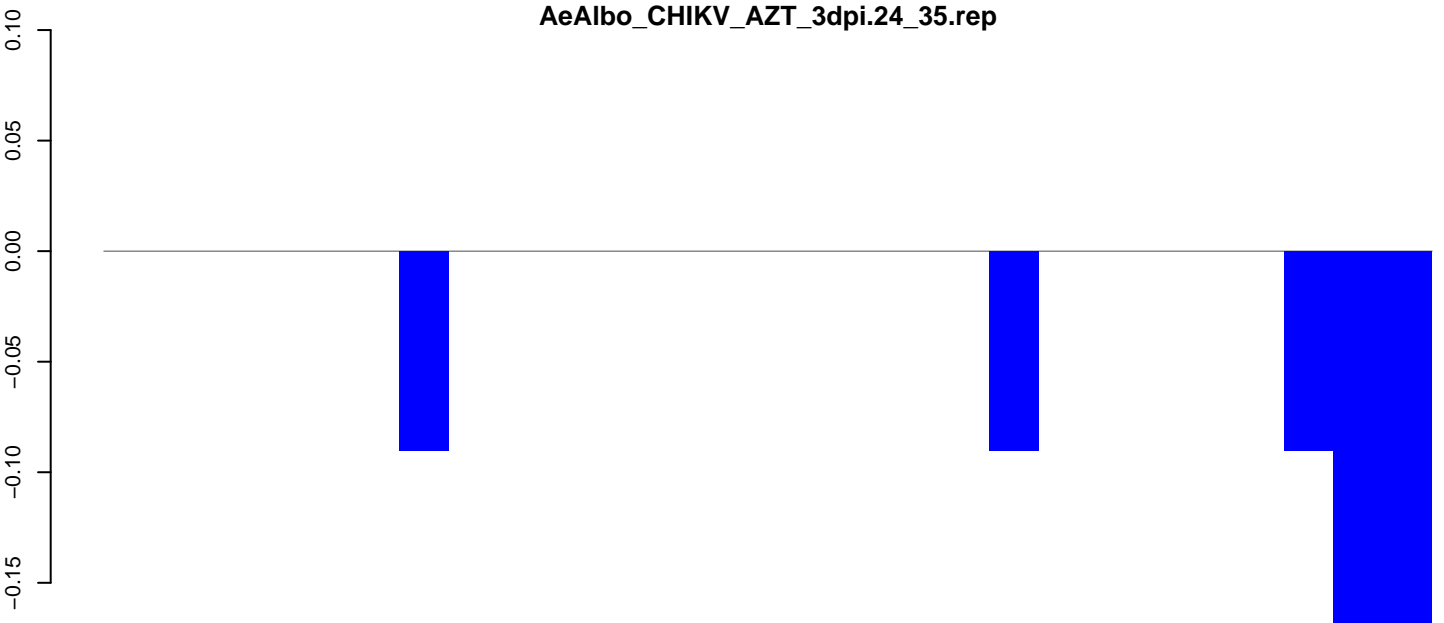


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



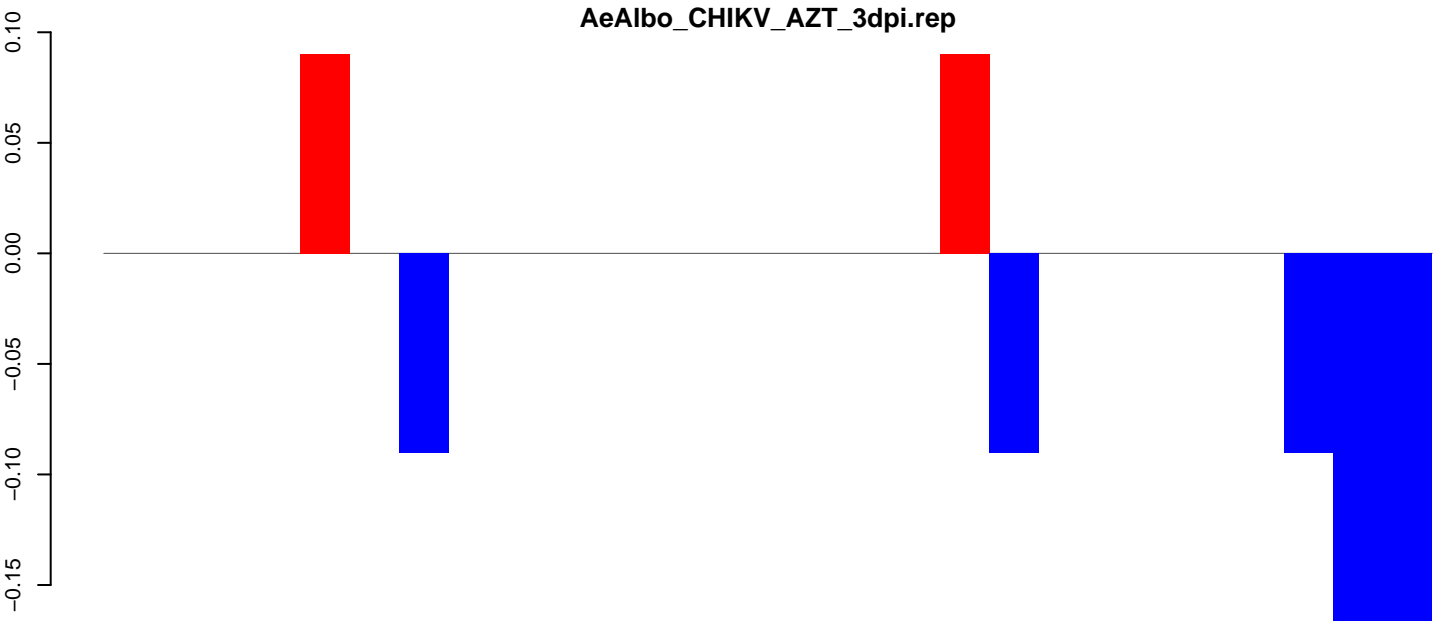
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

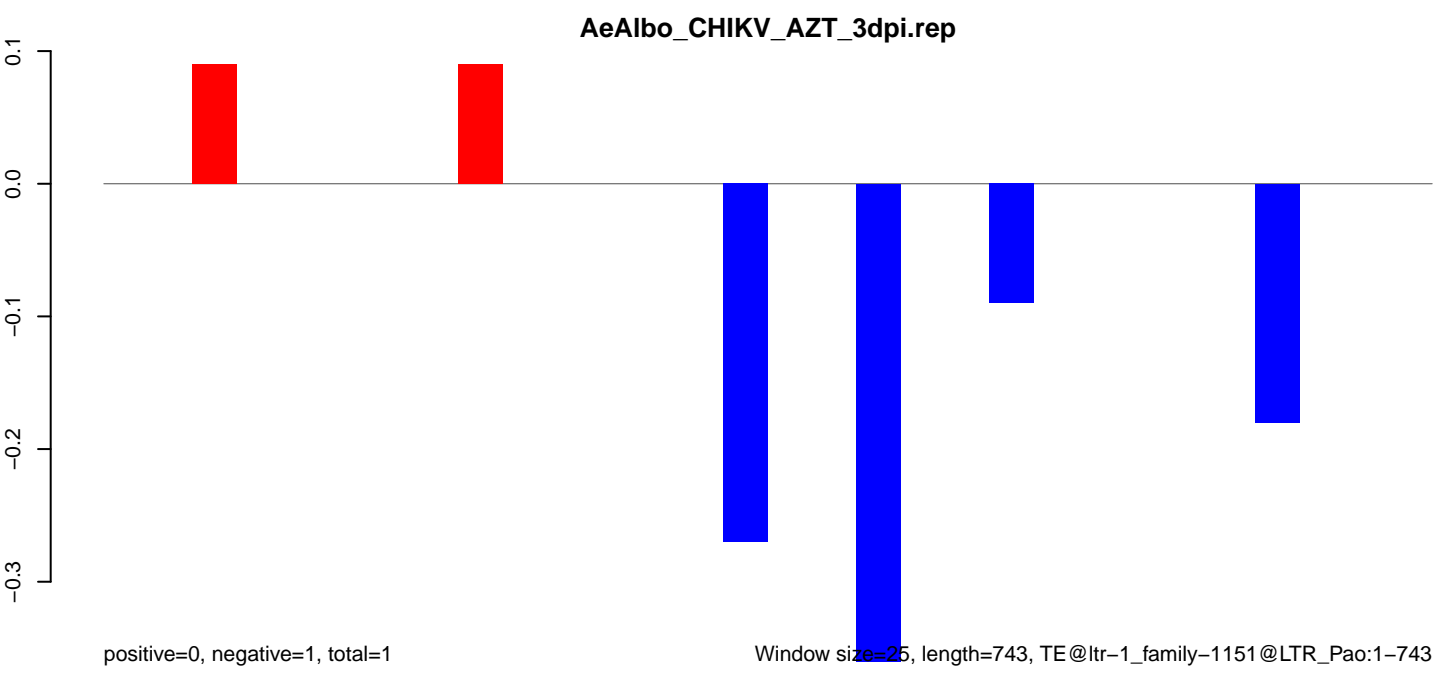
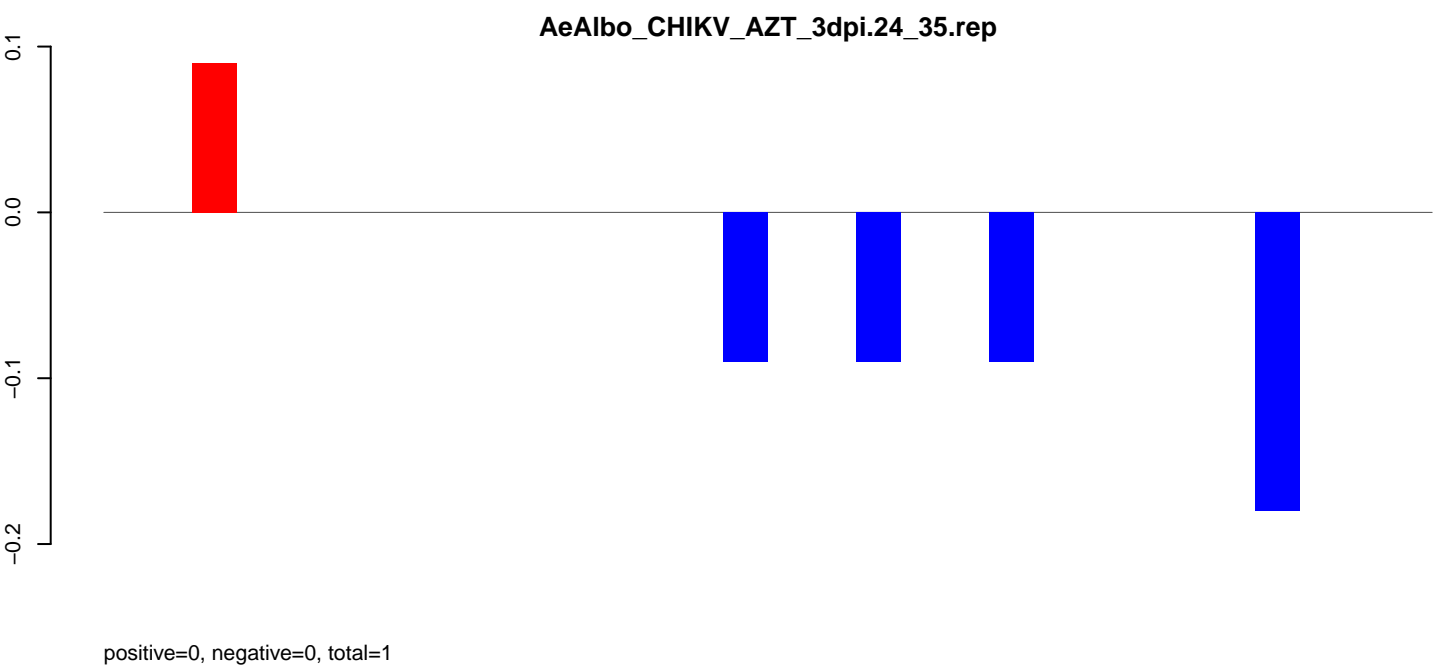
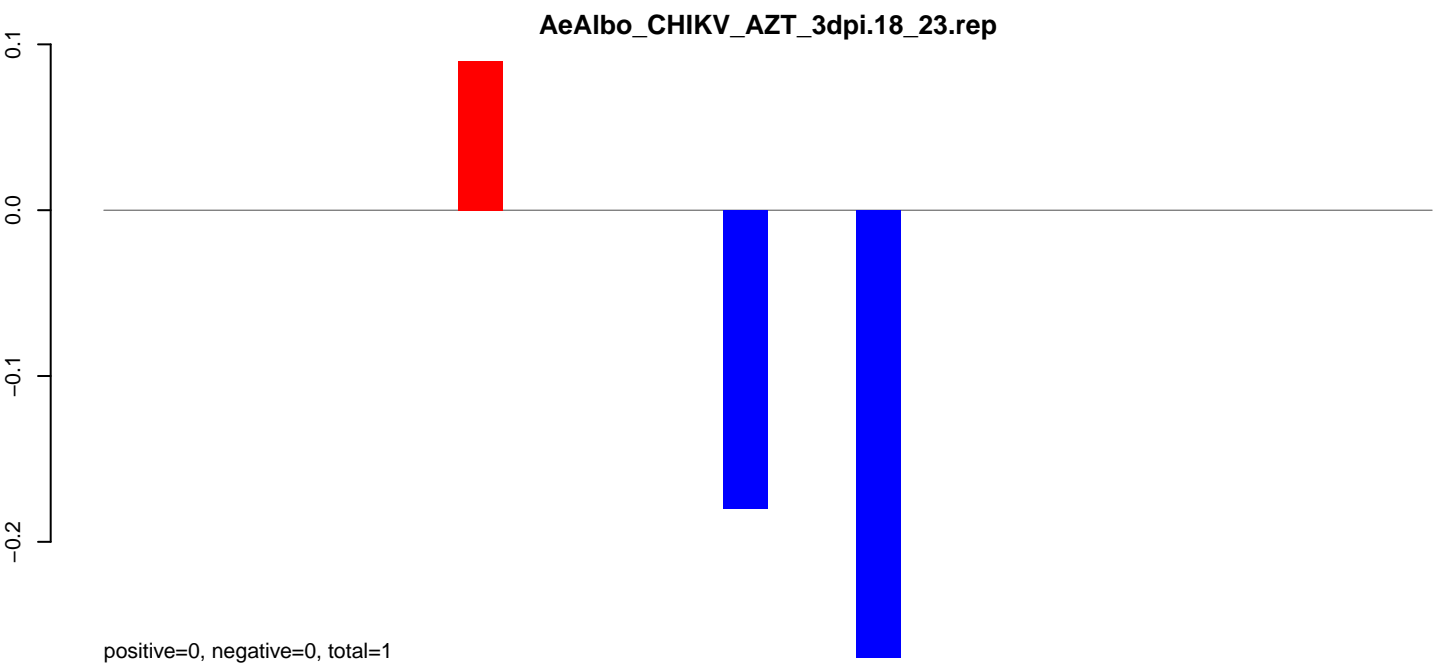
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



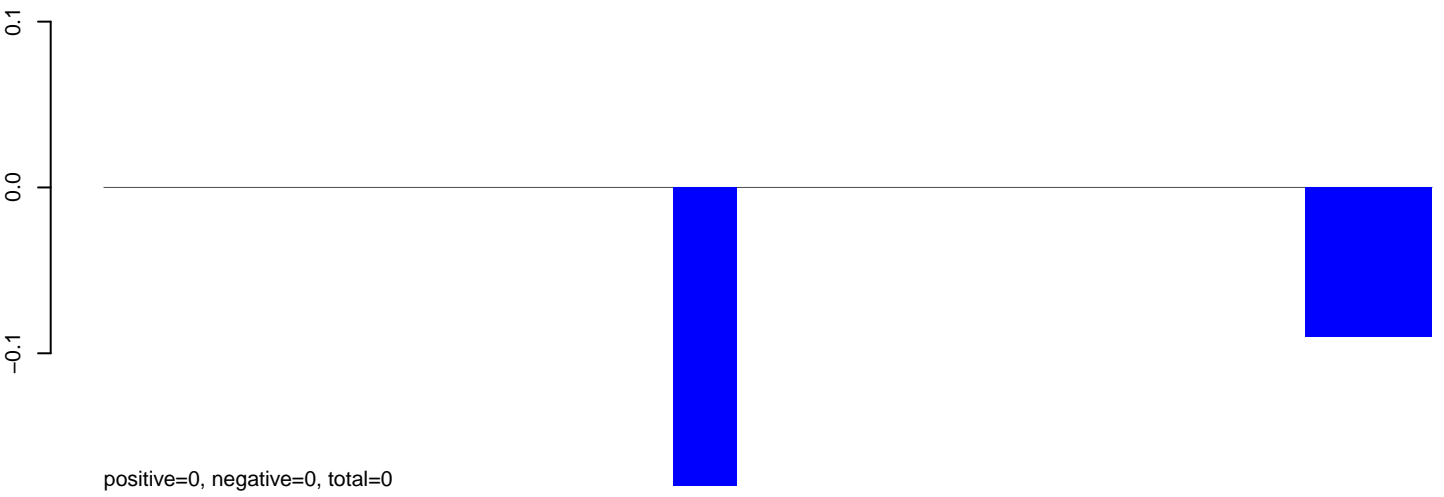
positive=0, negative=1, total=1

Window size=25, length=673, TE@ltr-1\_family-1331@Unknown:1-673

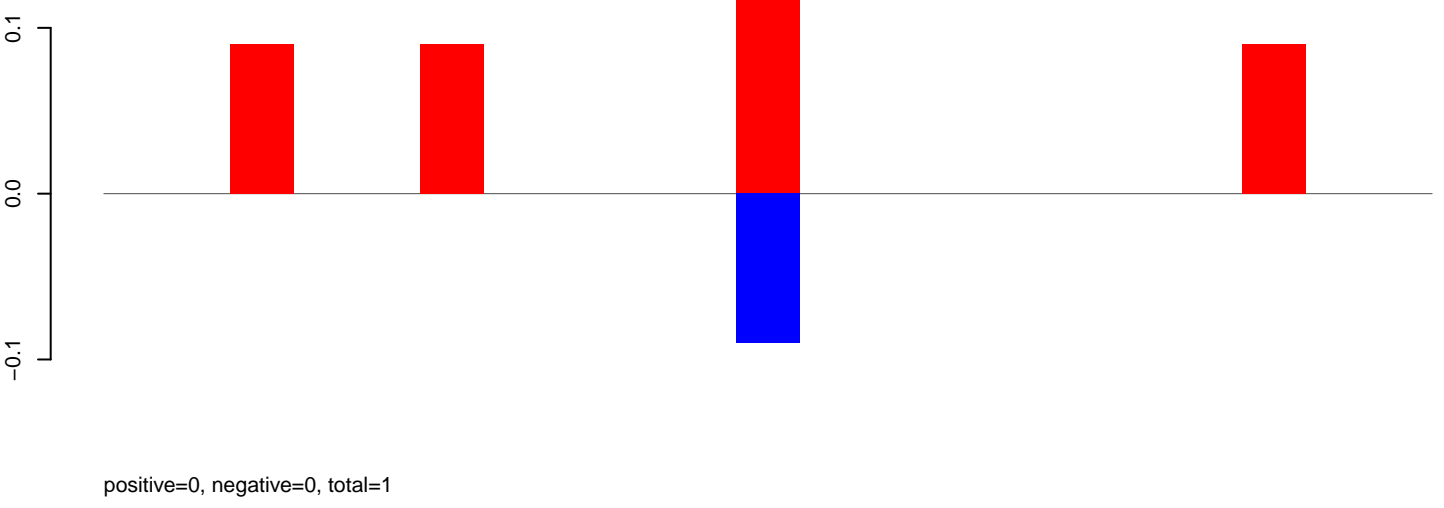
0 100 200 300 400 500 600 700



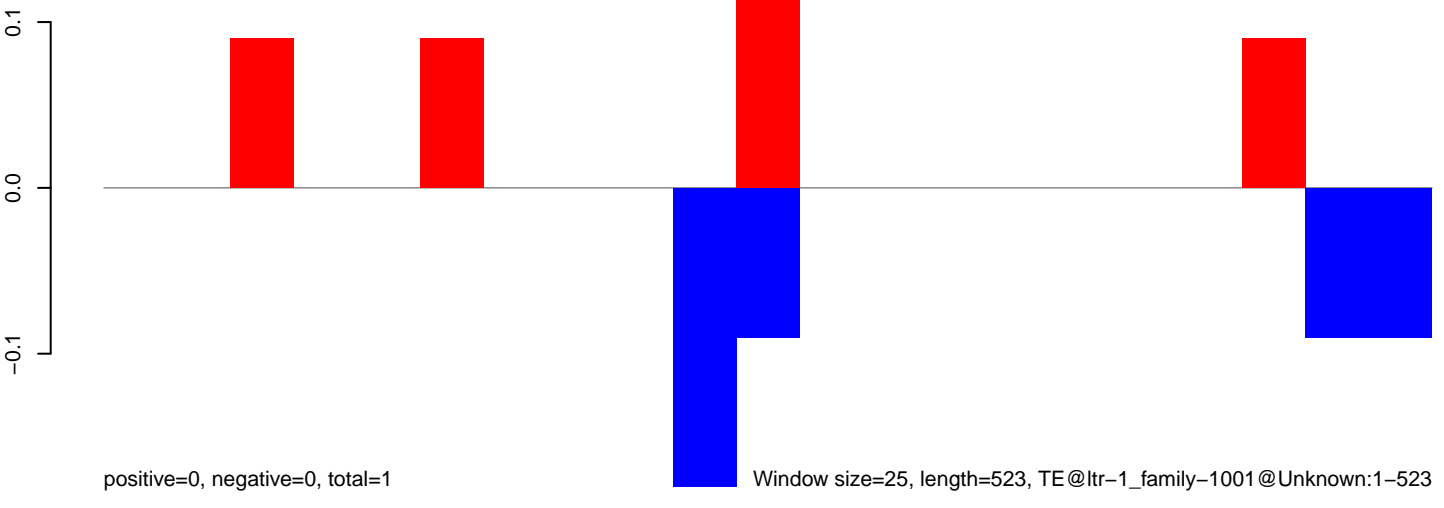
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



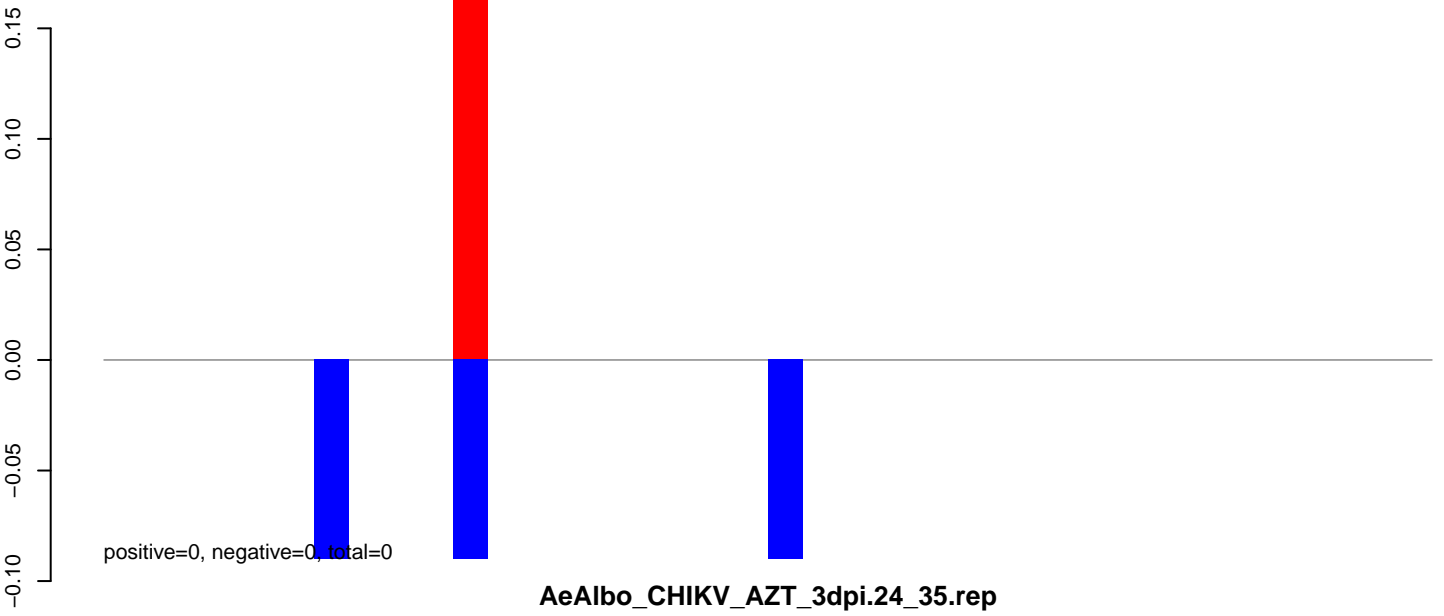
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



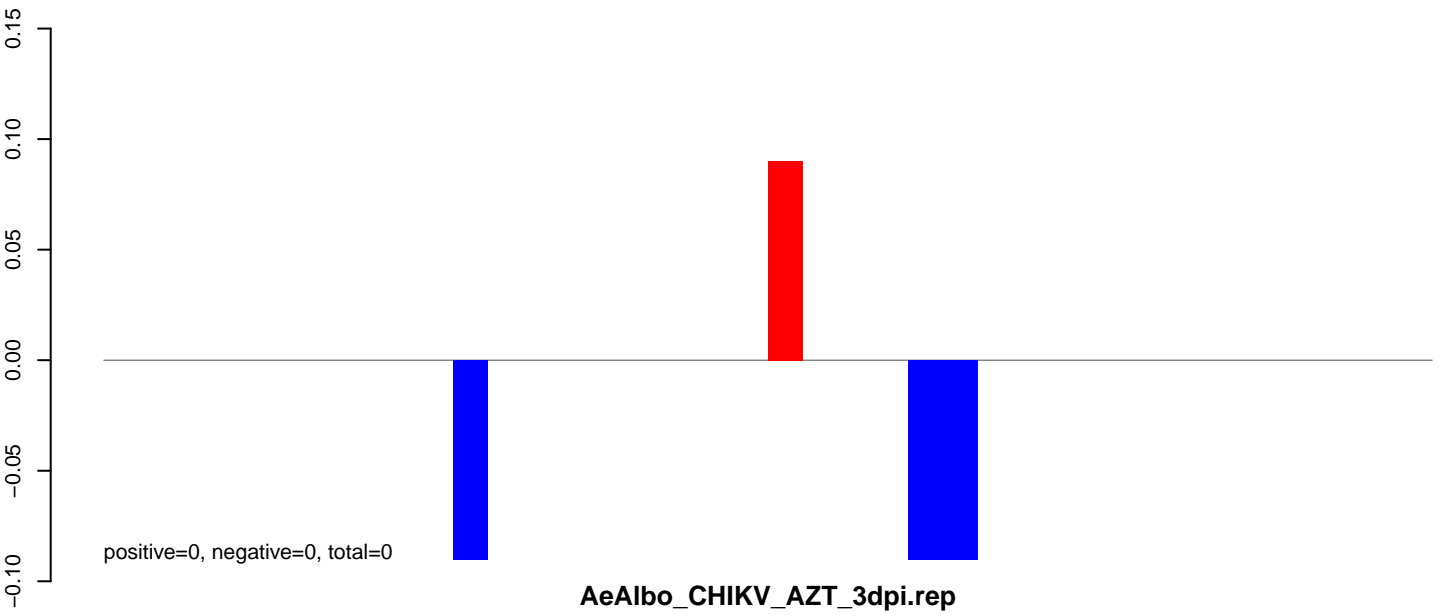
AeAlbo\_CHIKV\_AZT\_3dpi.rep



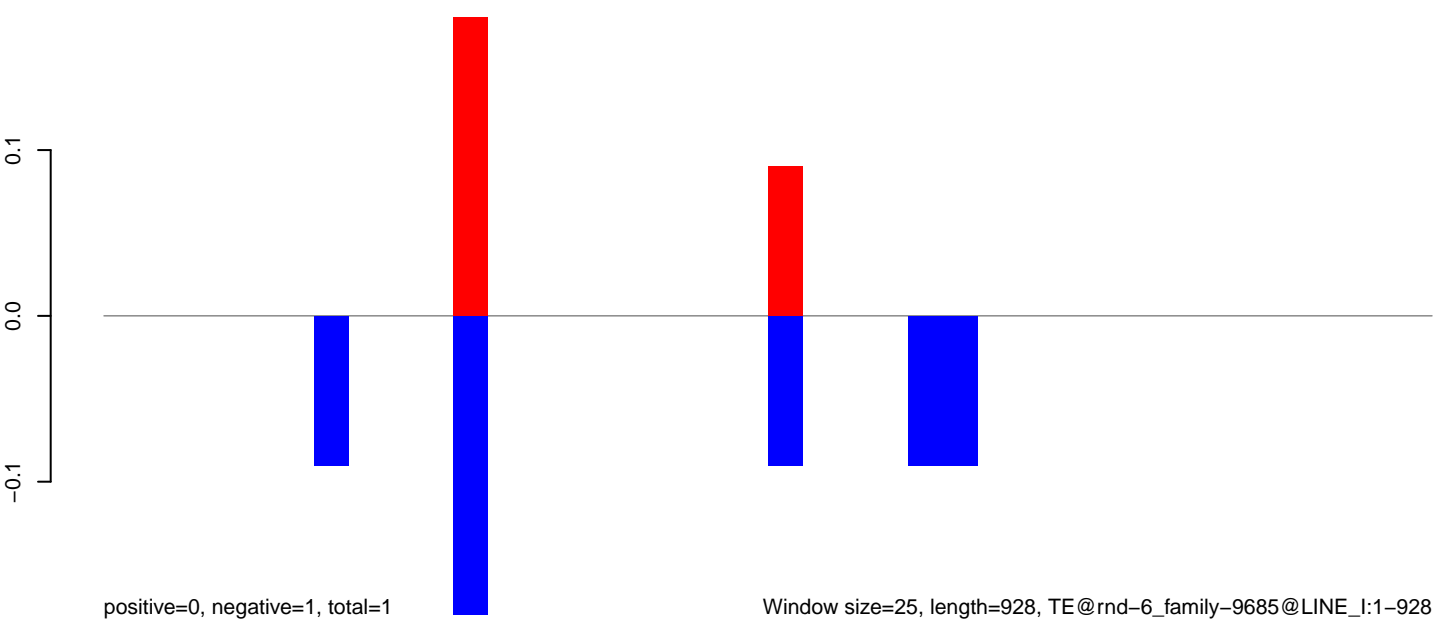
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



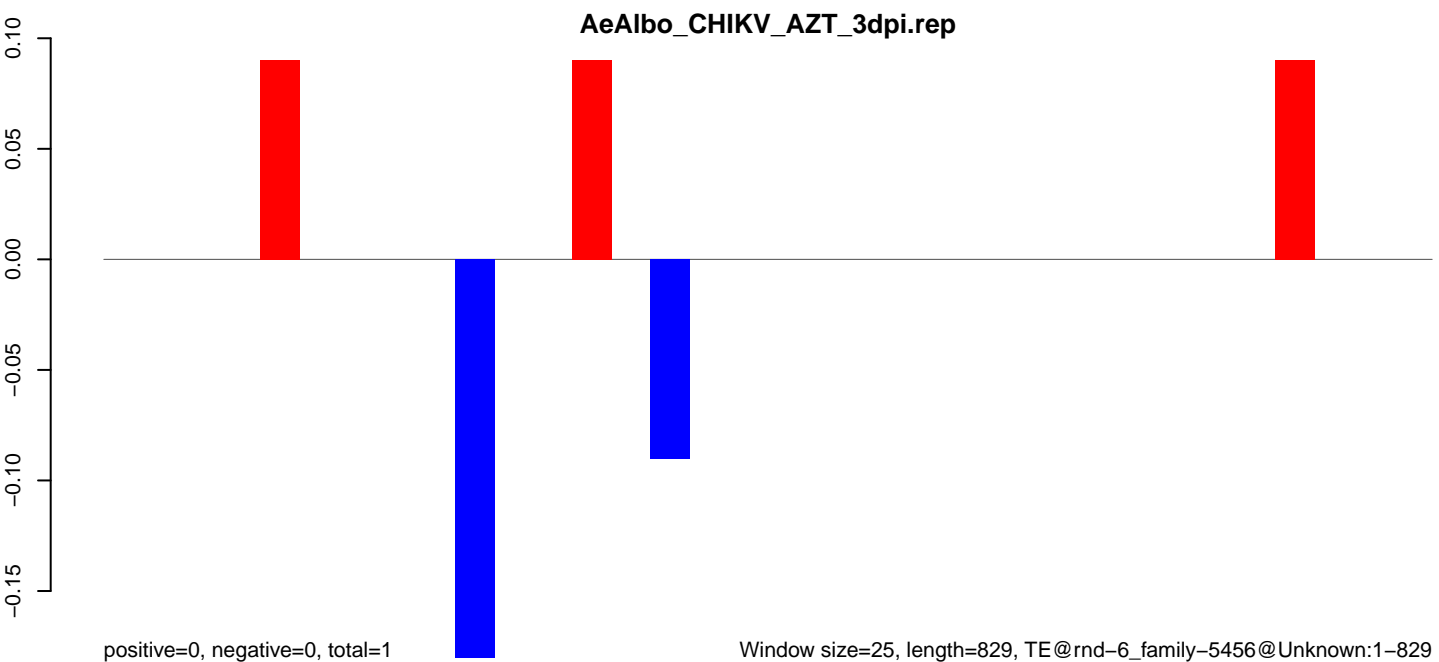
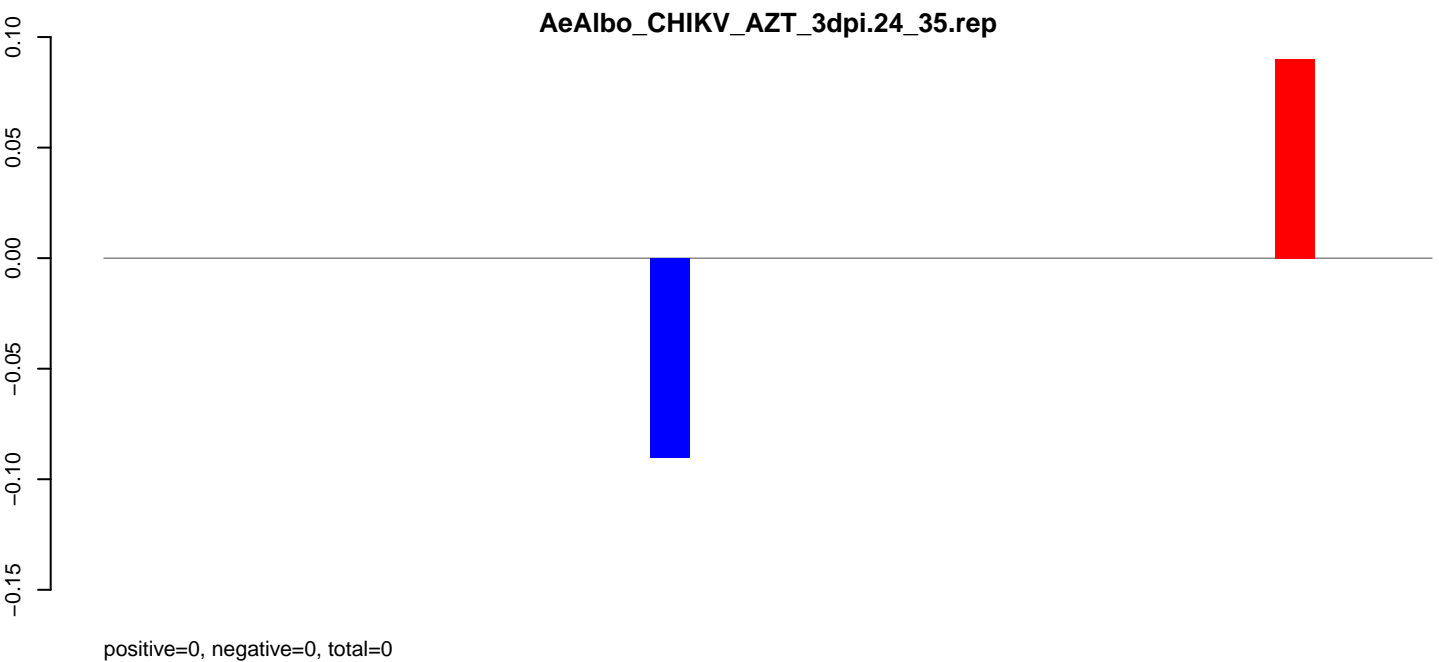
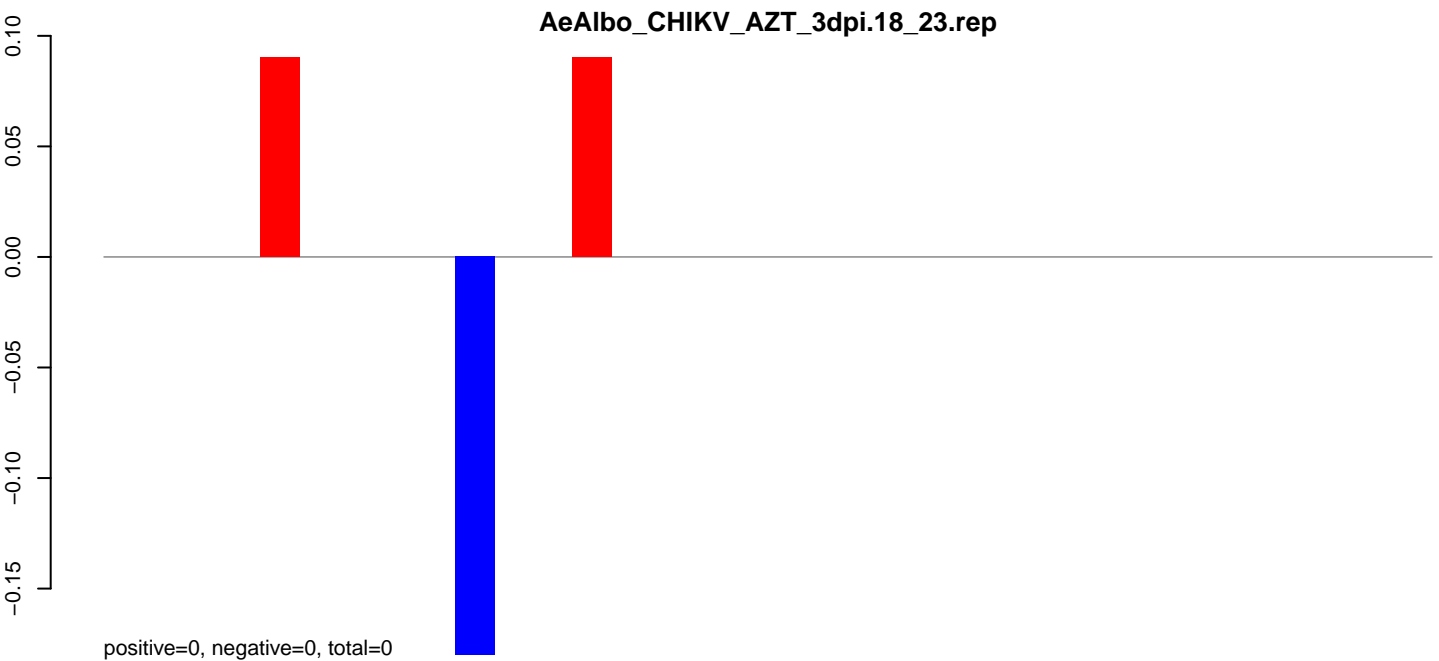
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



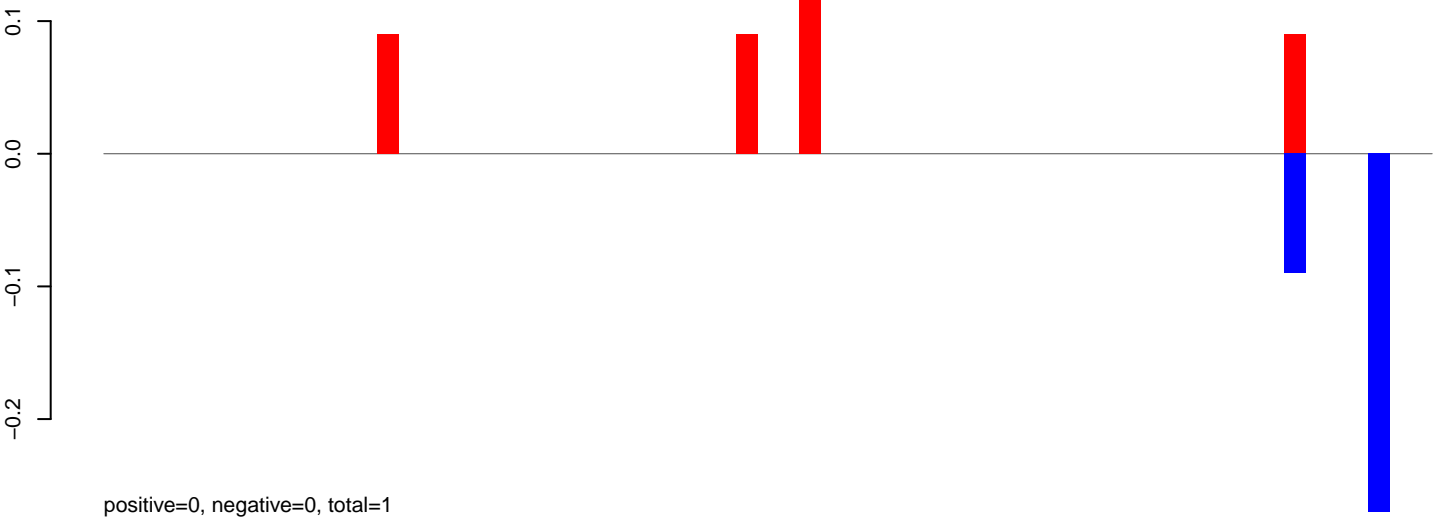
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



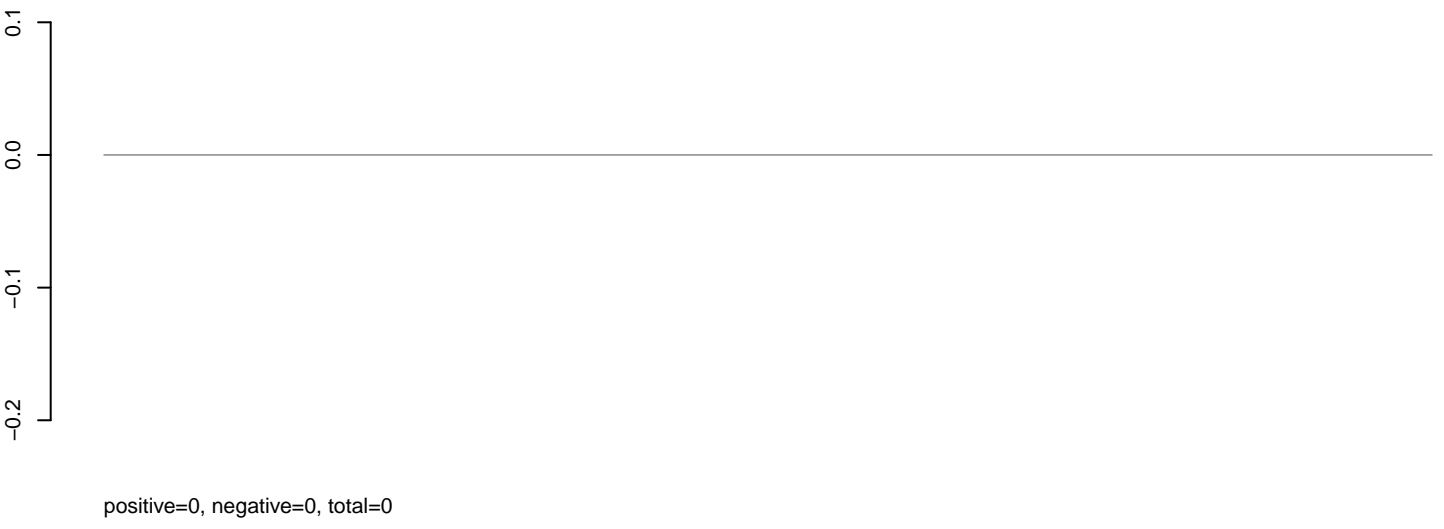
Window size=25, length=928, TE@rnd-6\_family-9685@LINE\_I:1-928



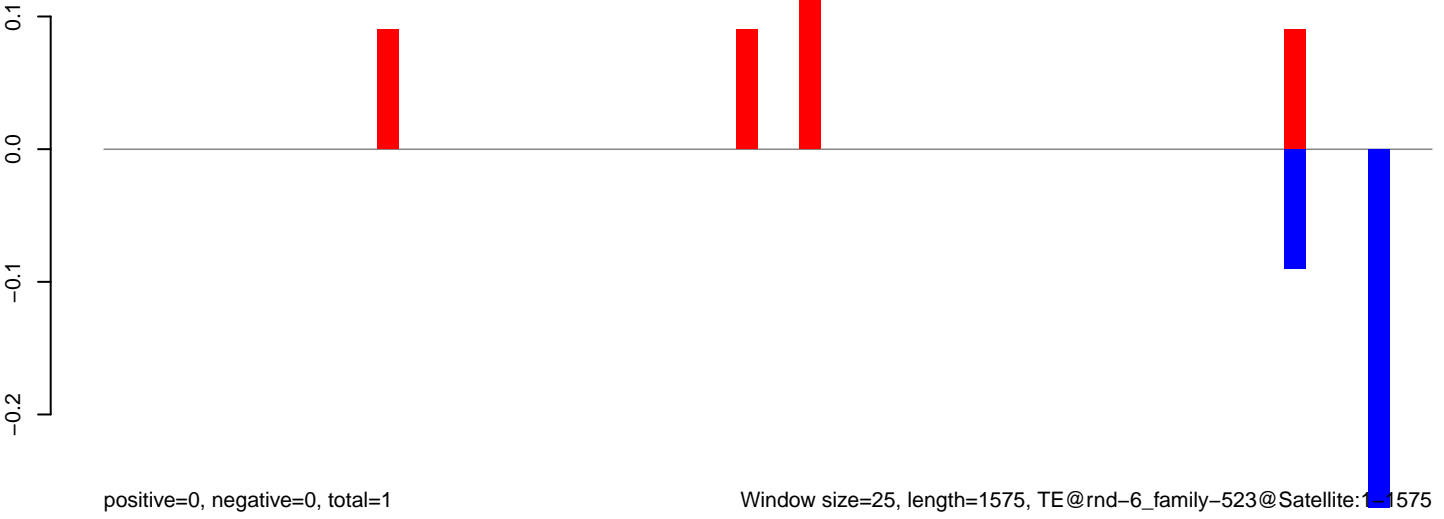
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



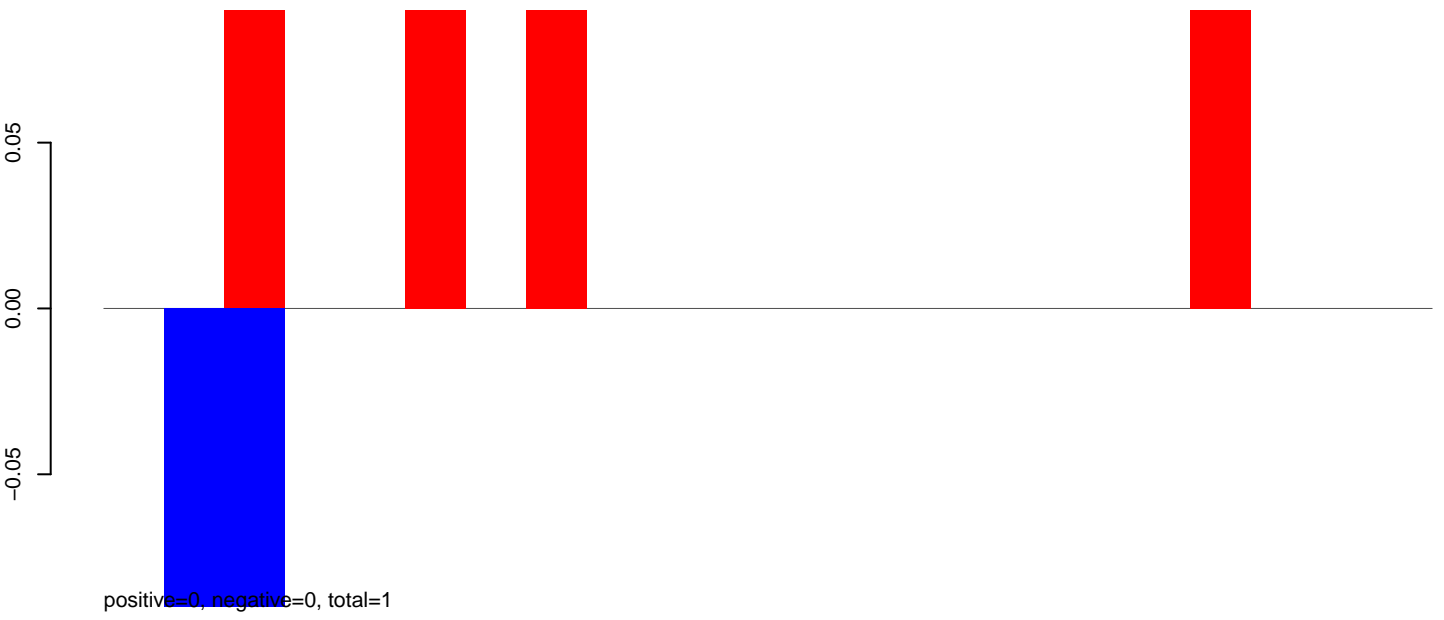
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



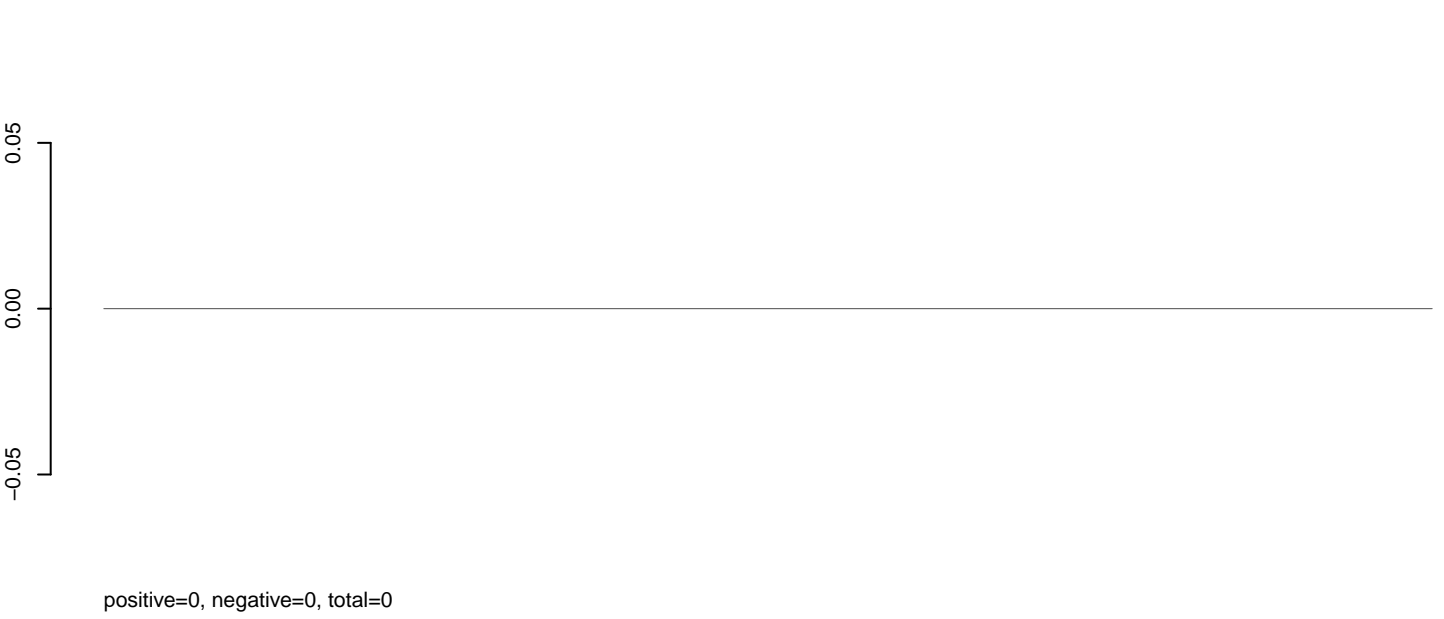
AeAlbo\_CHIKV\_AZT\_3dpi.rep



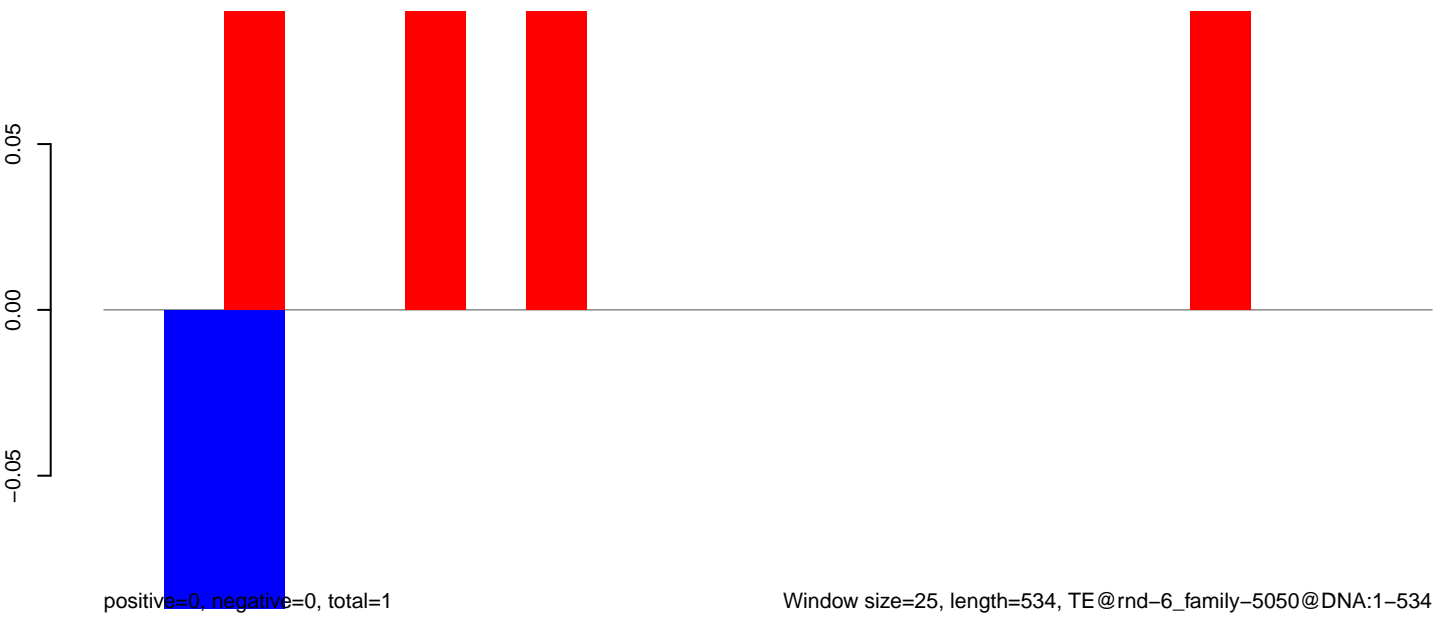
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

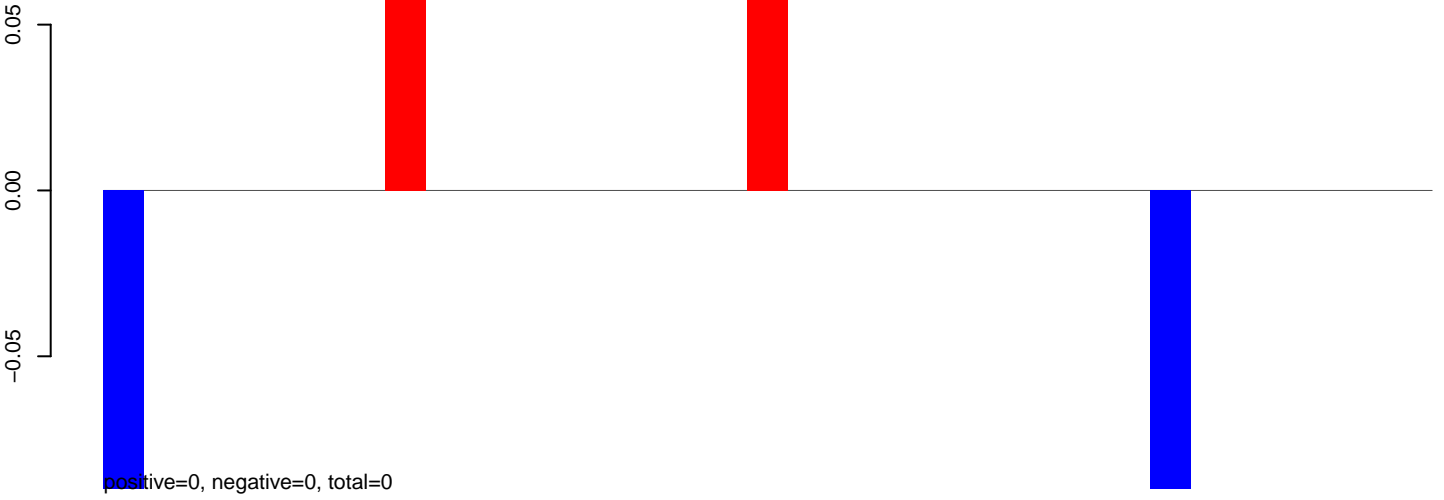


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

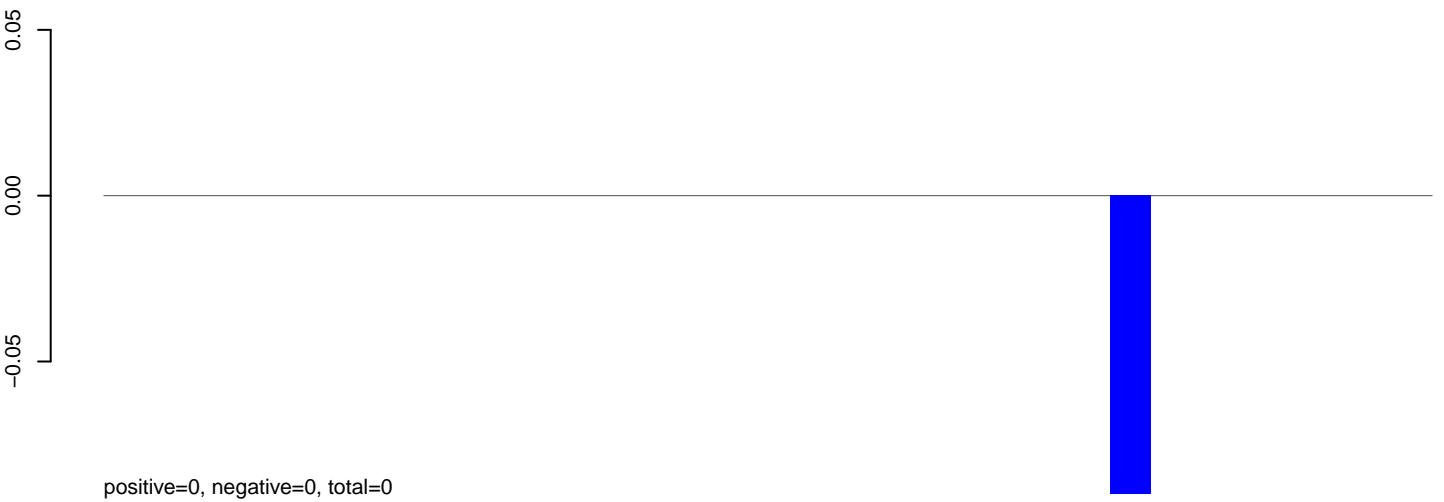




**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

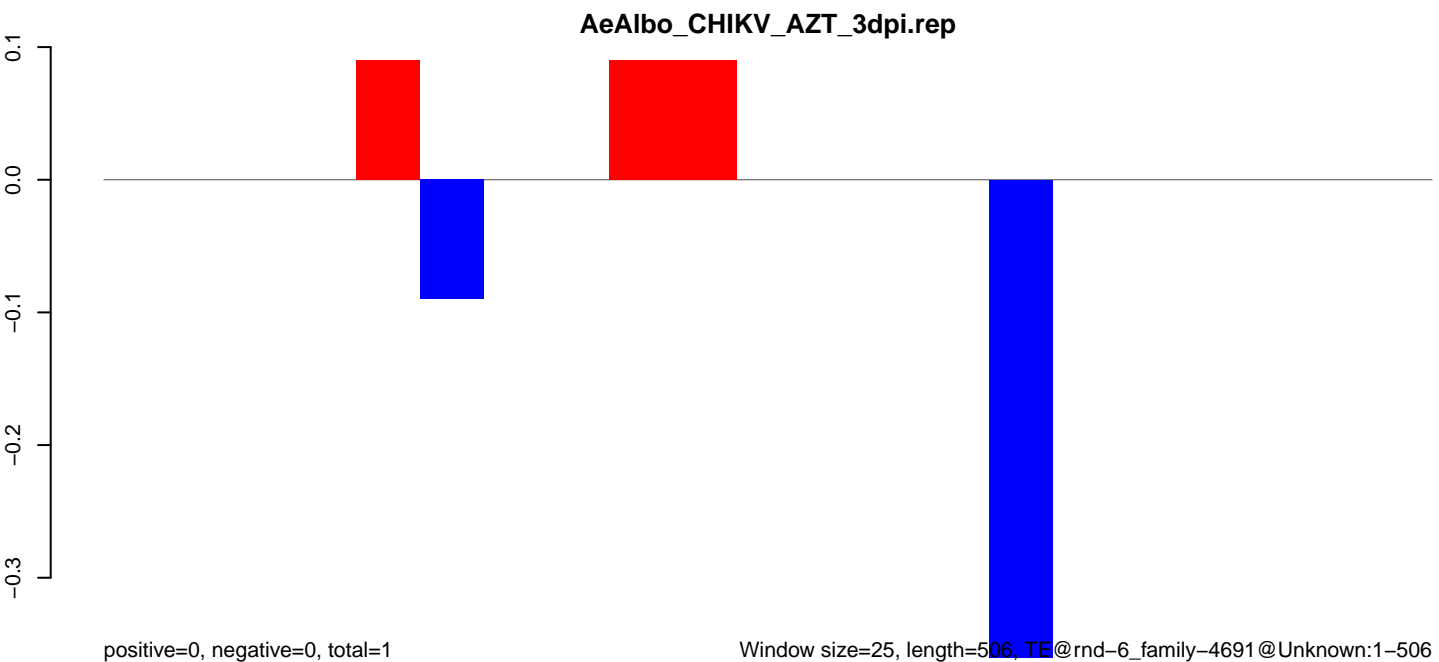
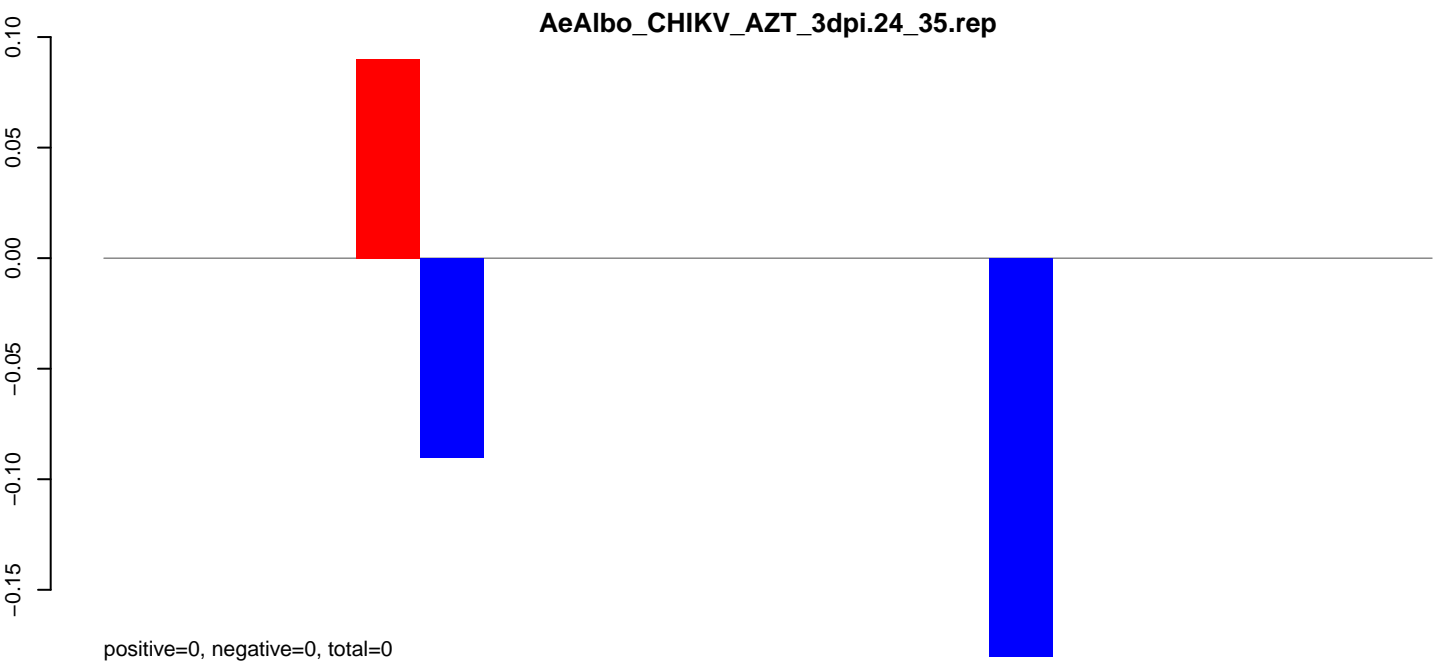
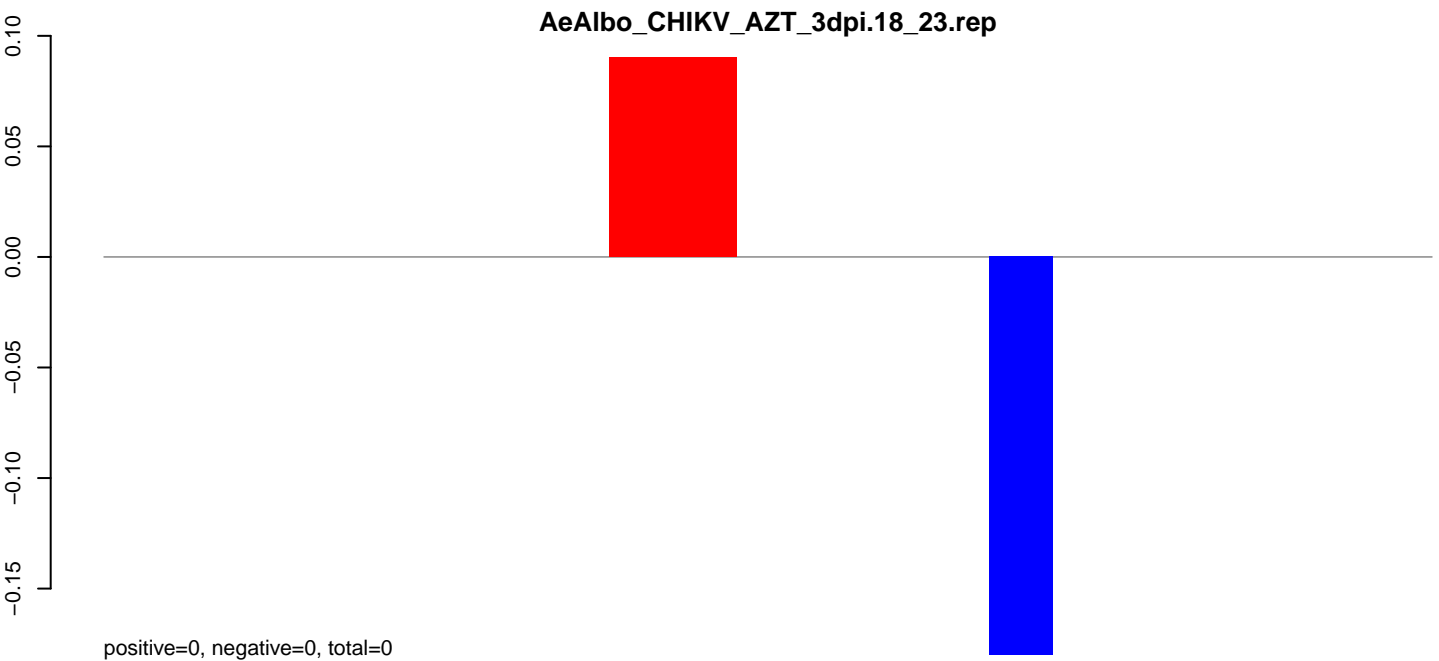


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

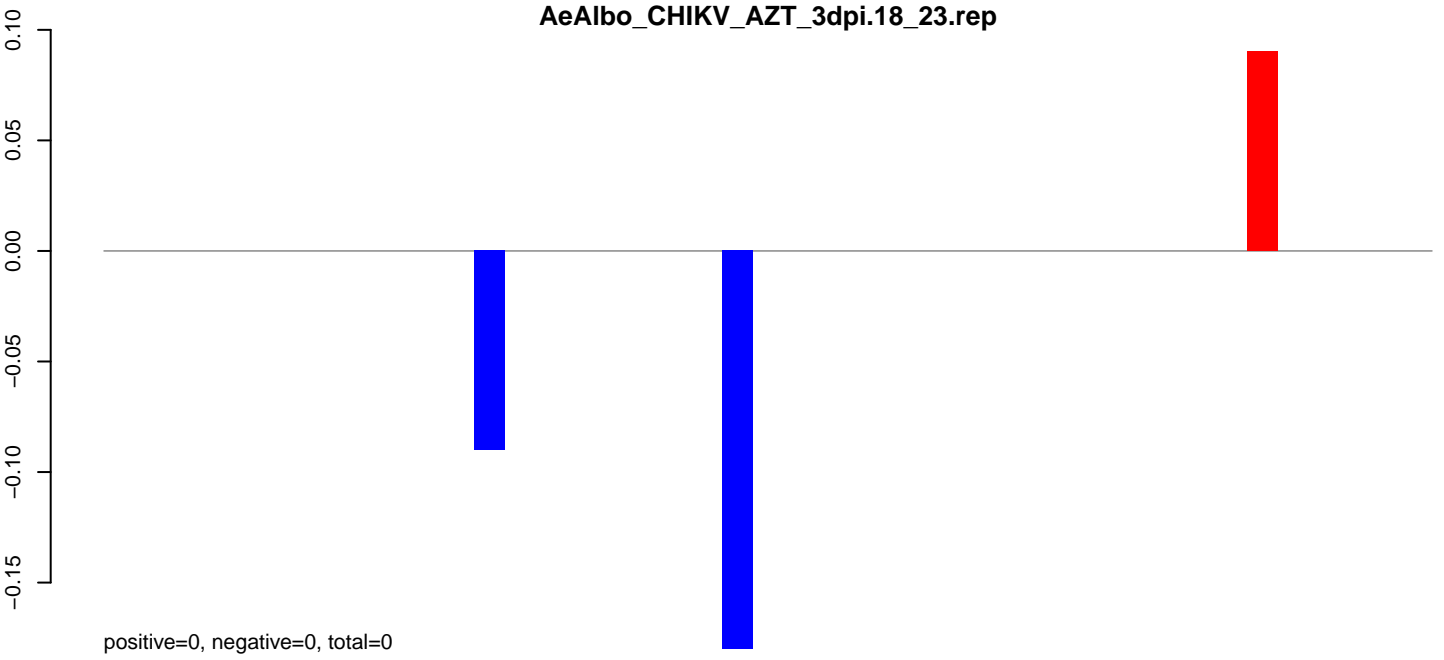


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

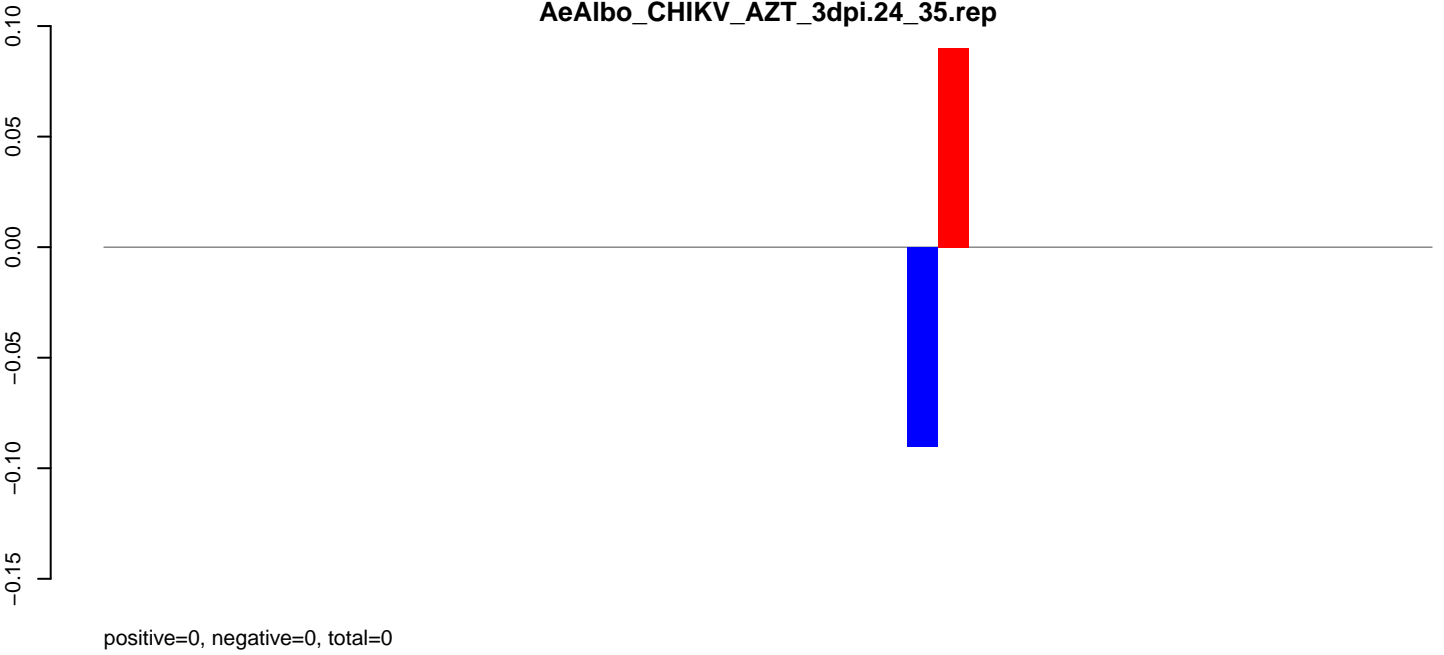




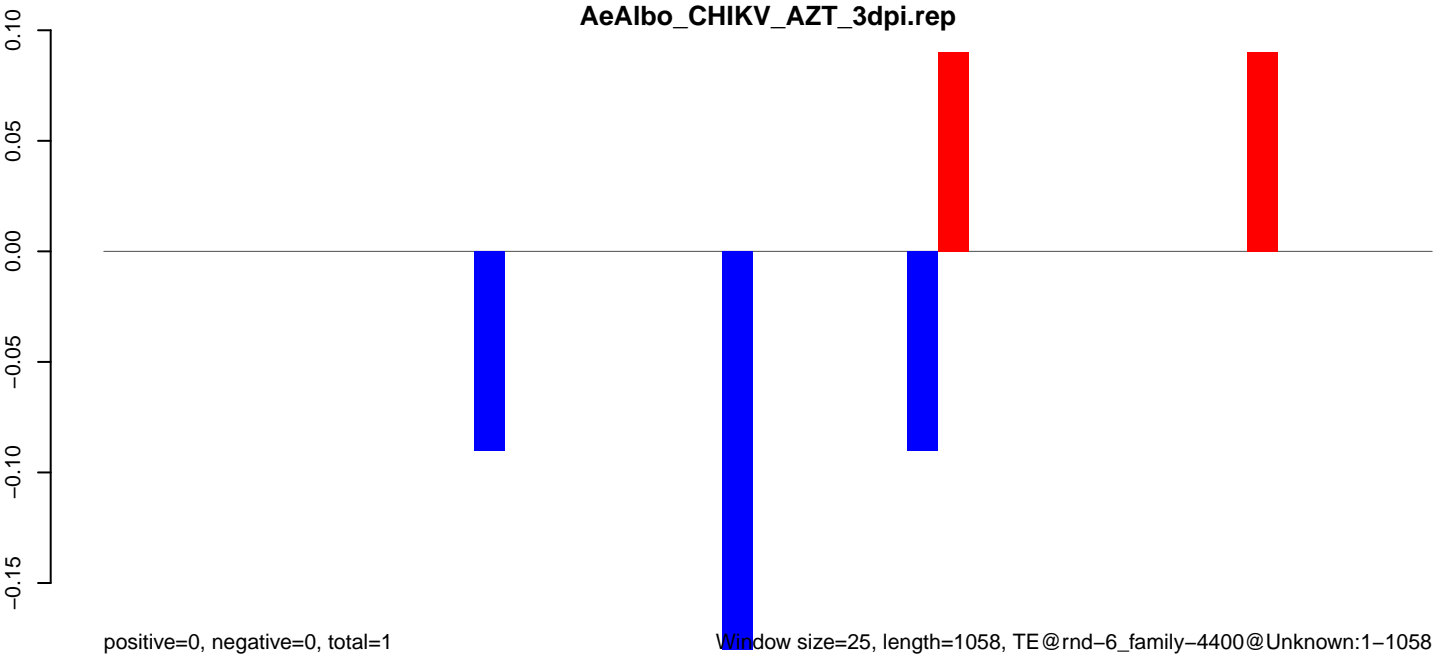
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

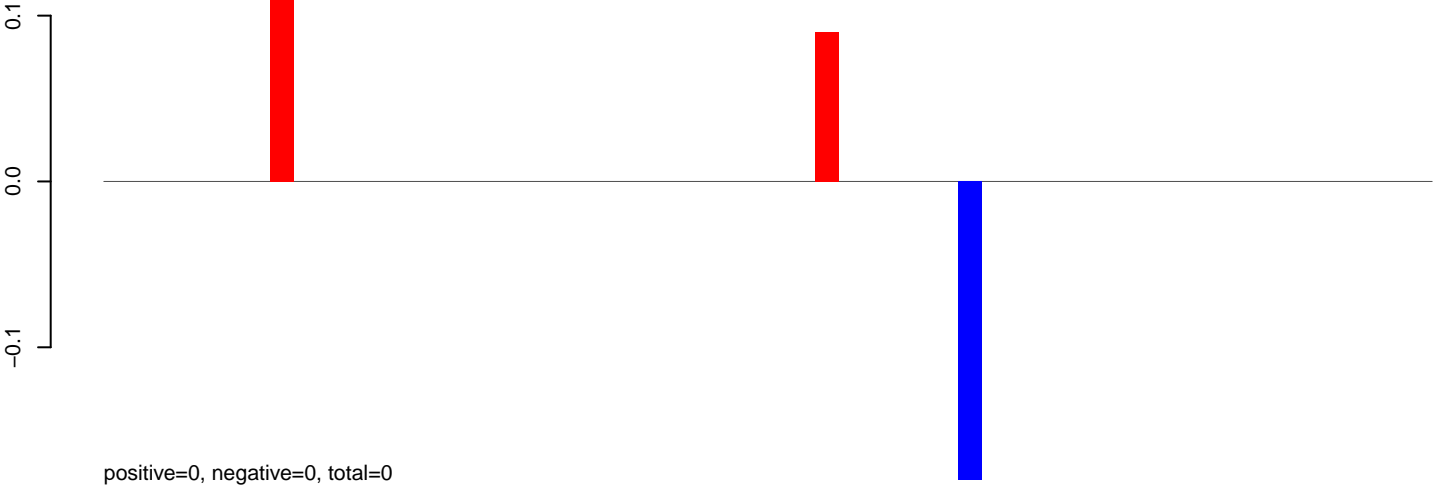


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

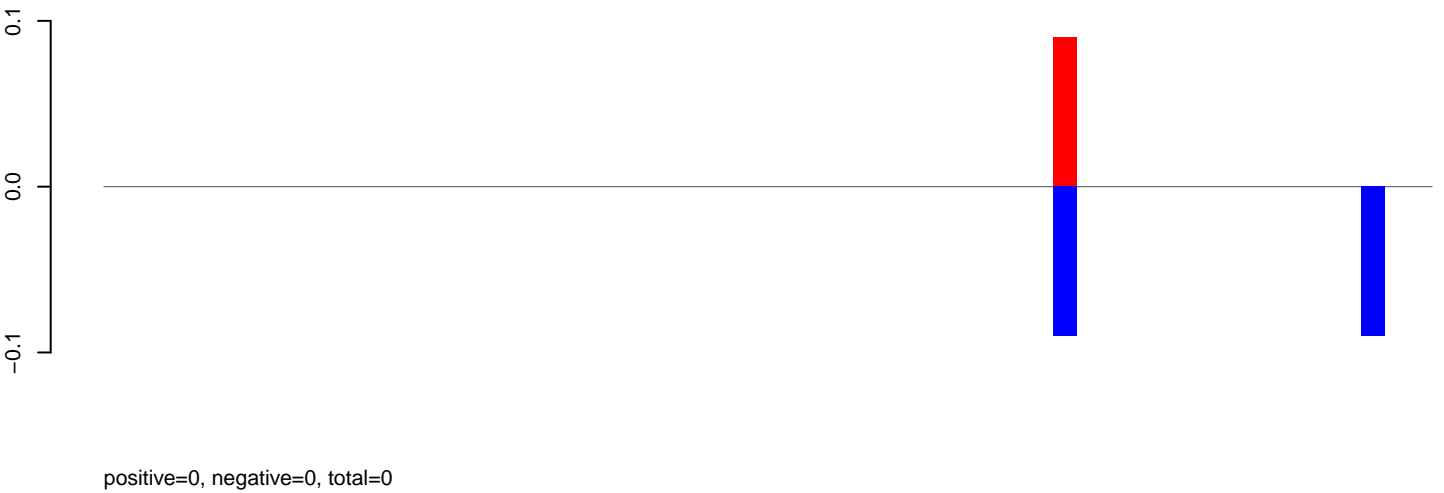


Window size=25, length=1058, TE@rnd-6\_family-4400@Unknown:1-1058

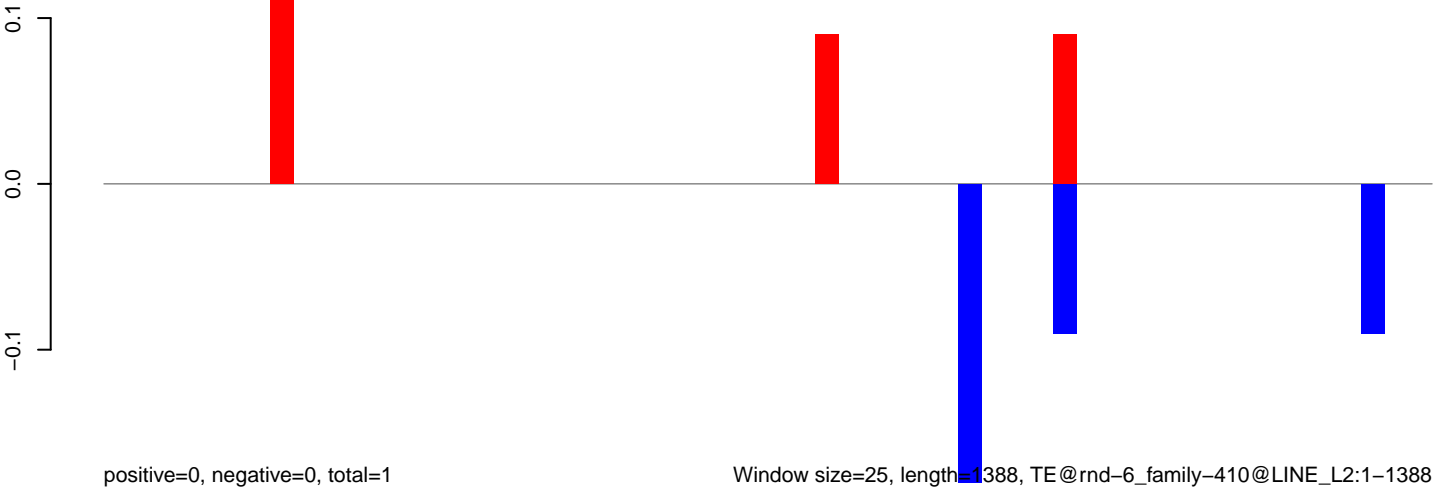
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

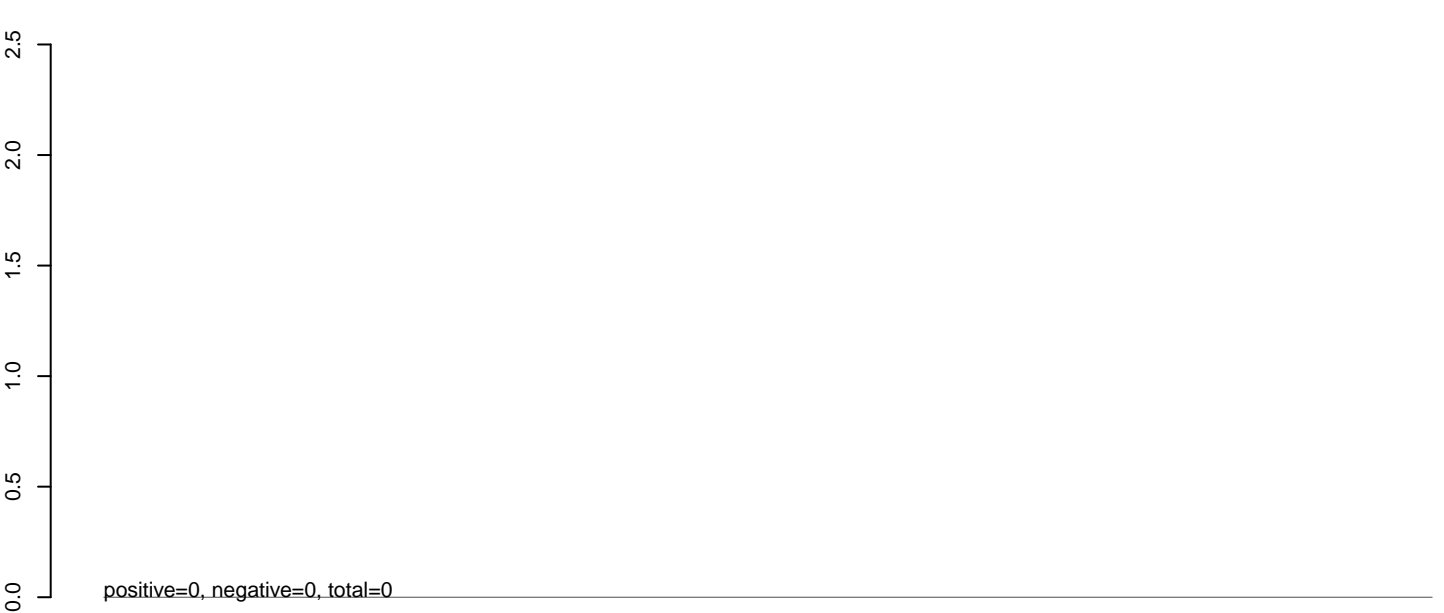


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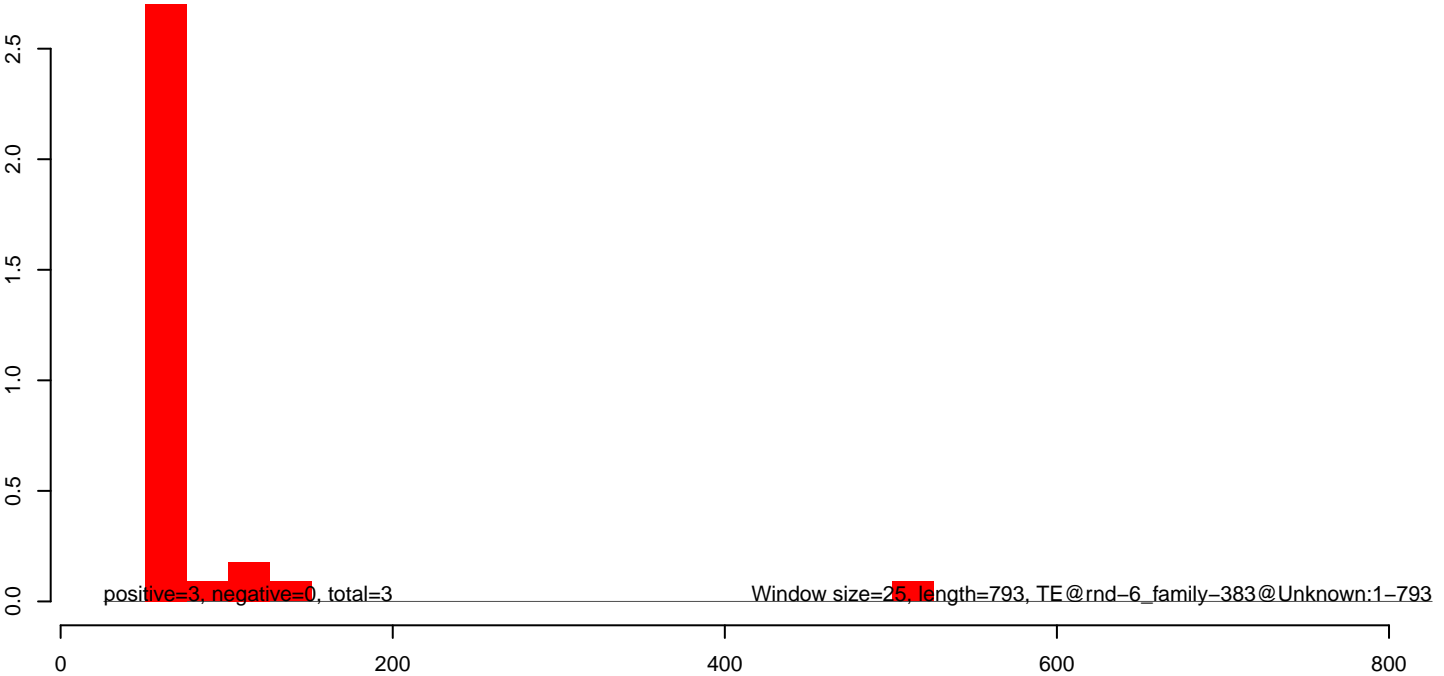
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



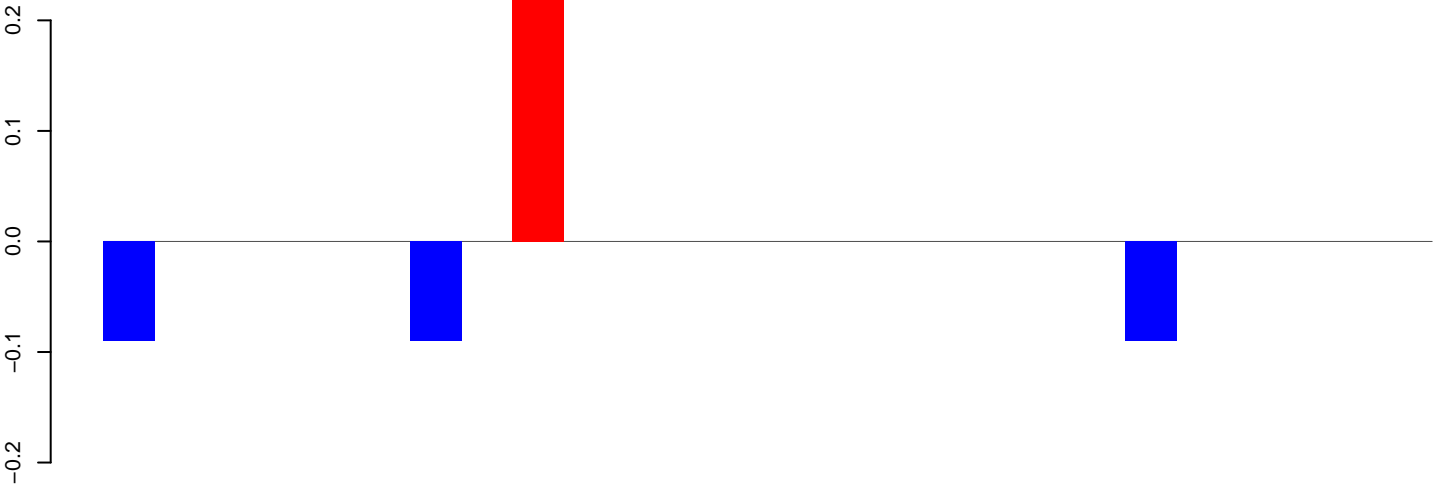
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

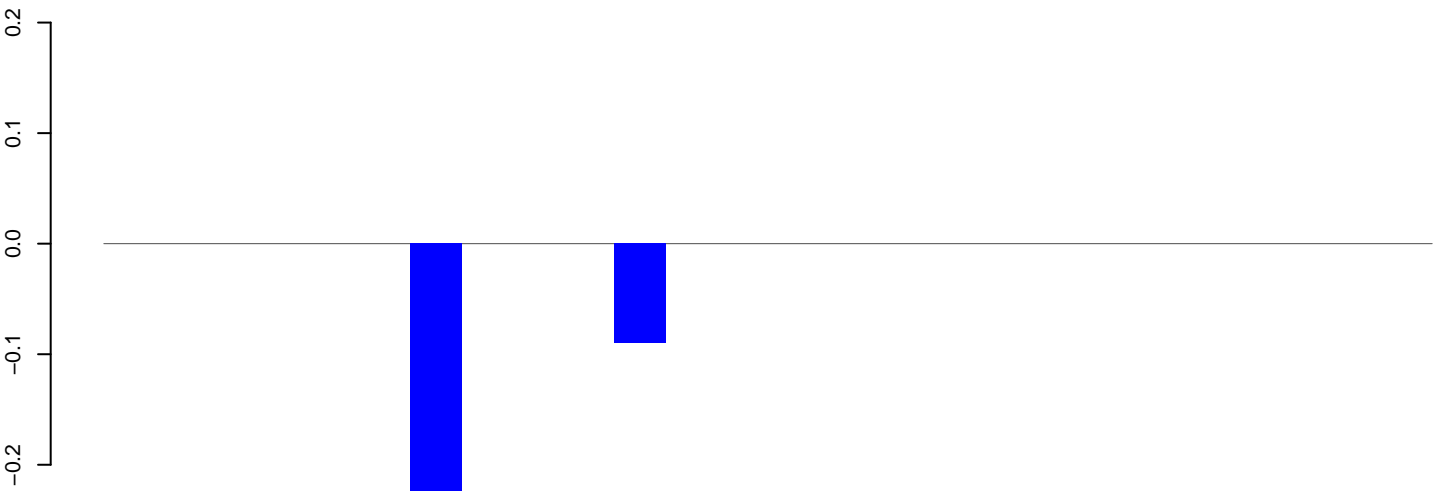


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



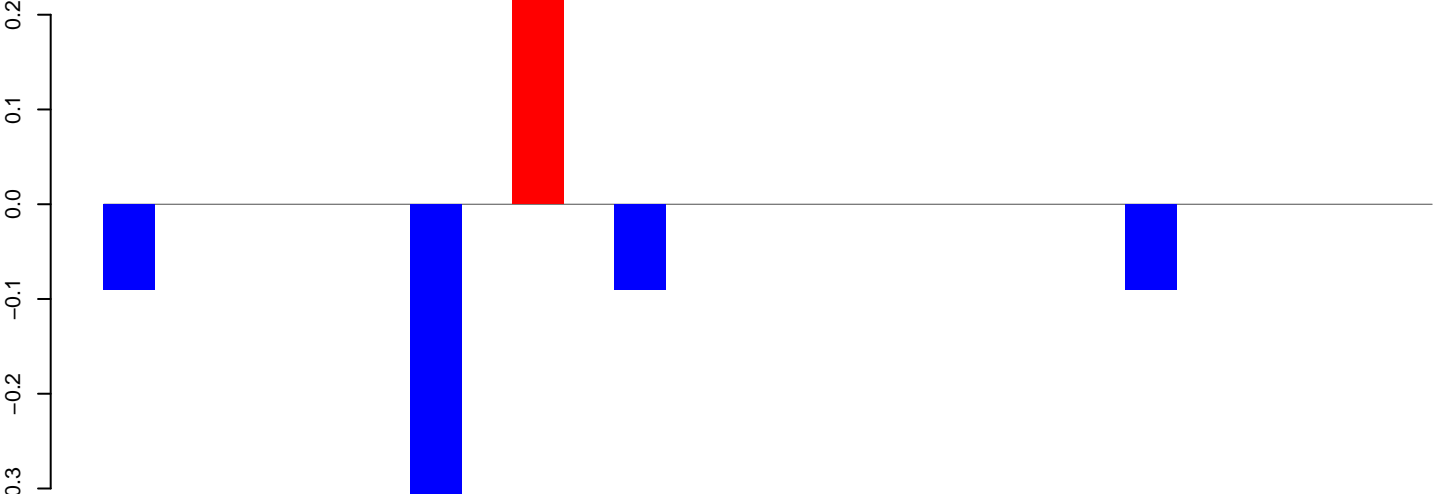
positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

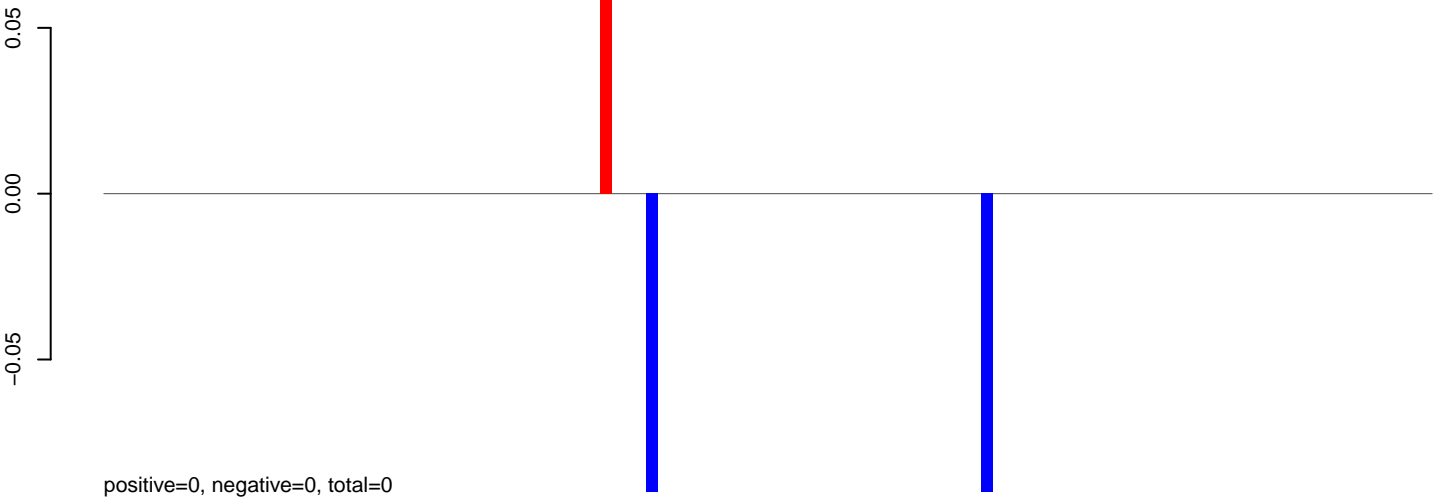
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0 100 200 300 400 500 600 700

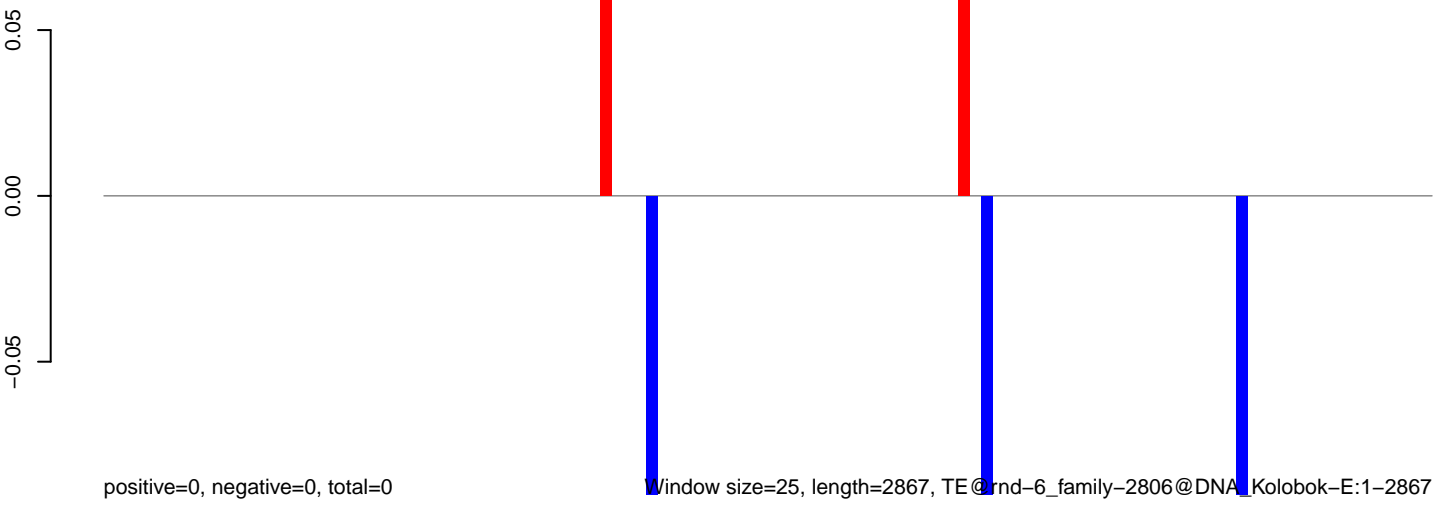
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



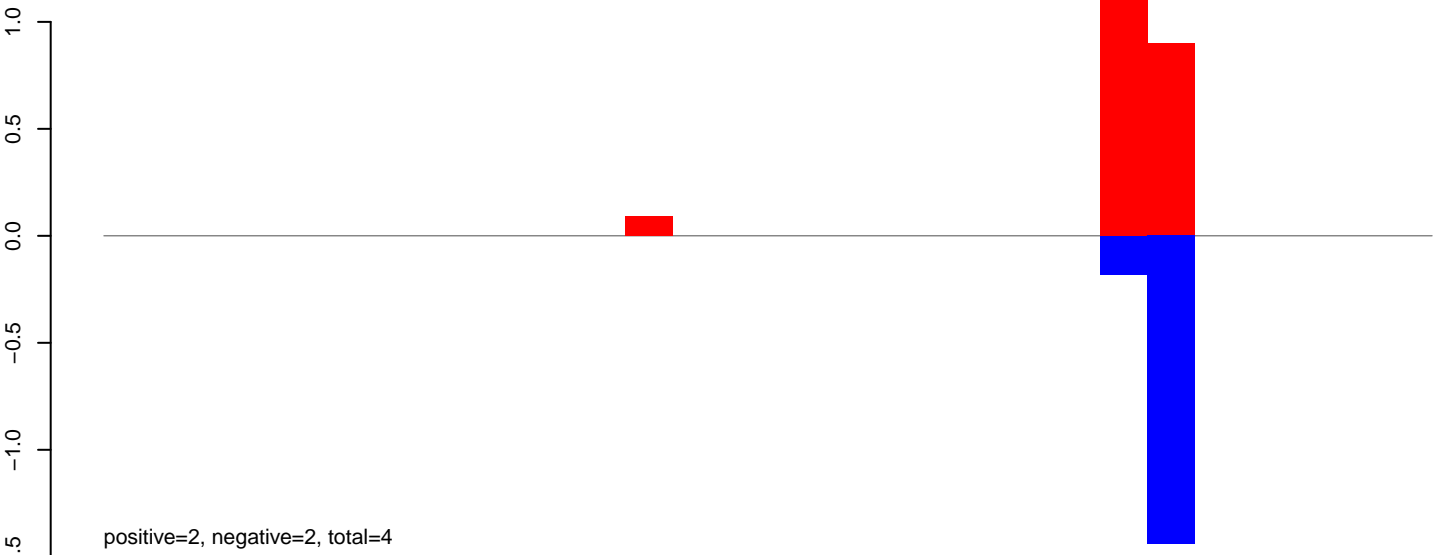
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



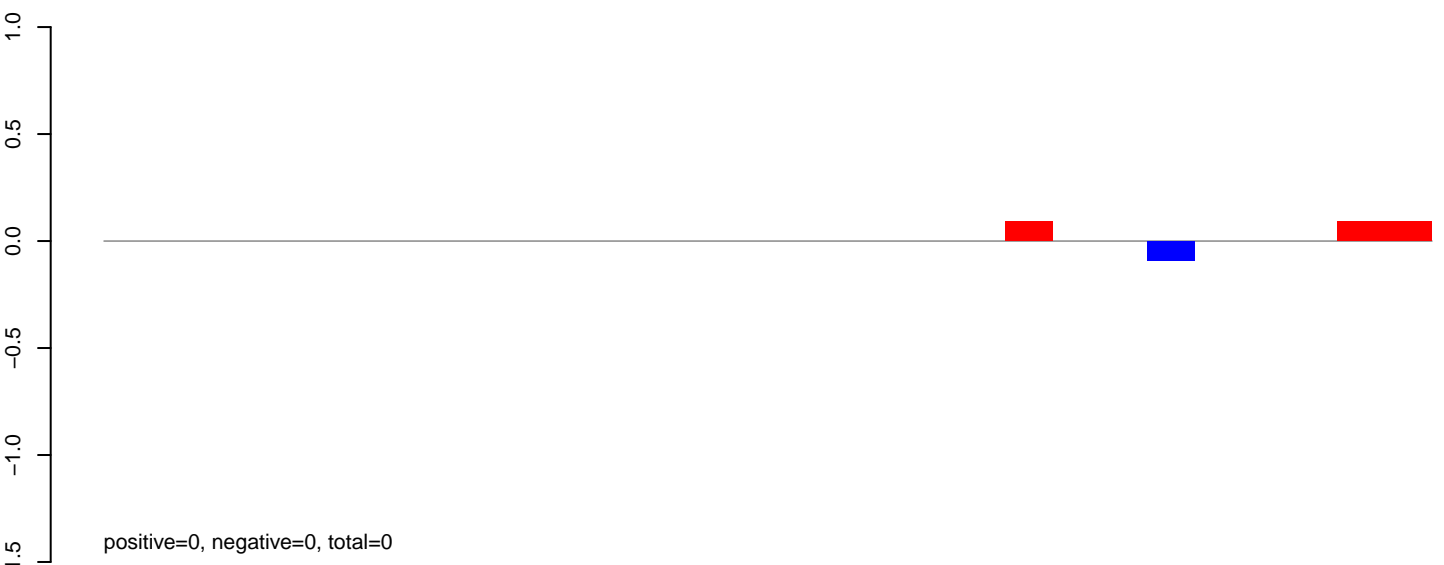
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0 500 1000 1500 2000 2500 3000

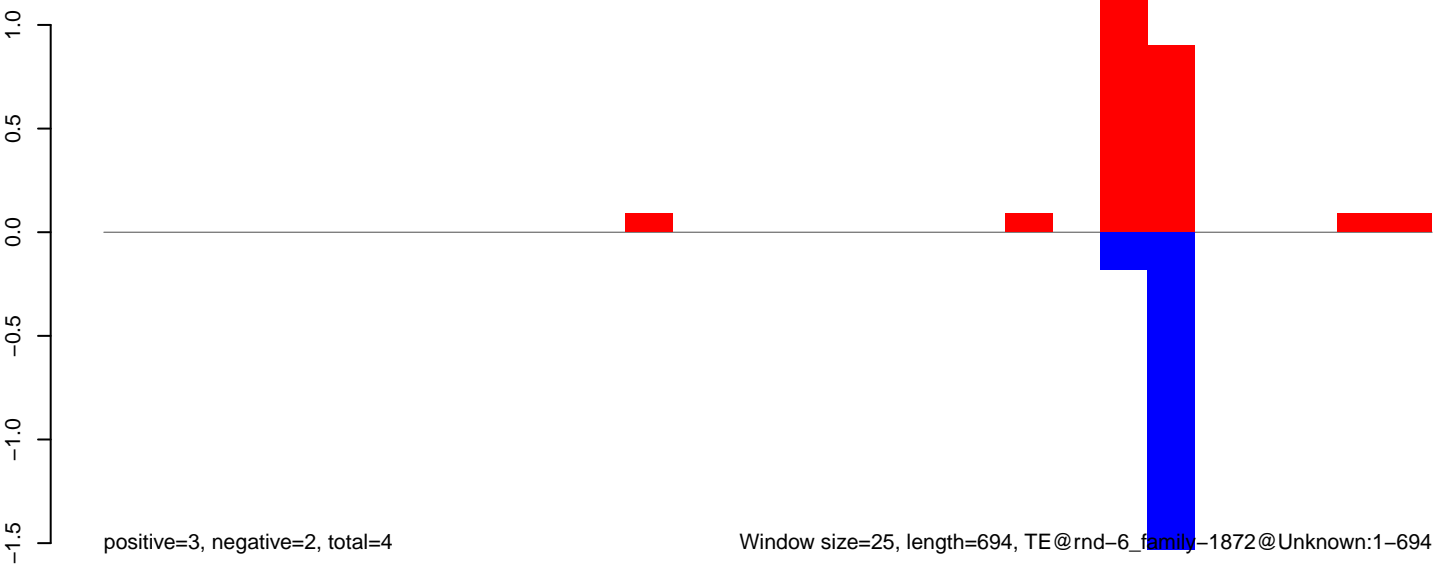
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

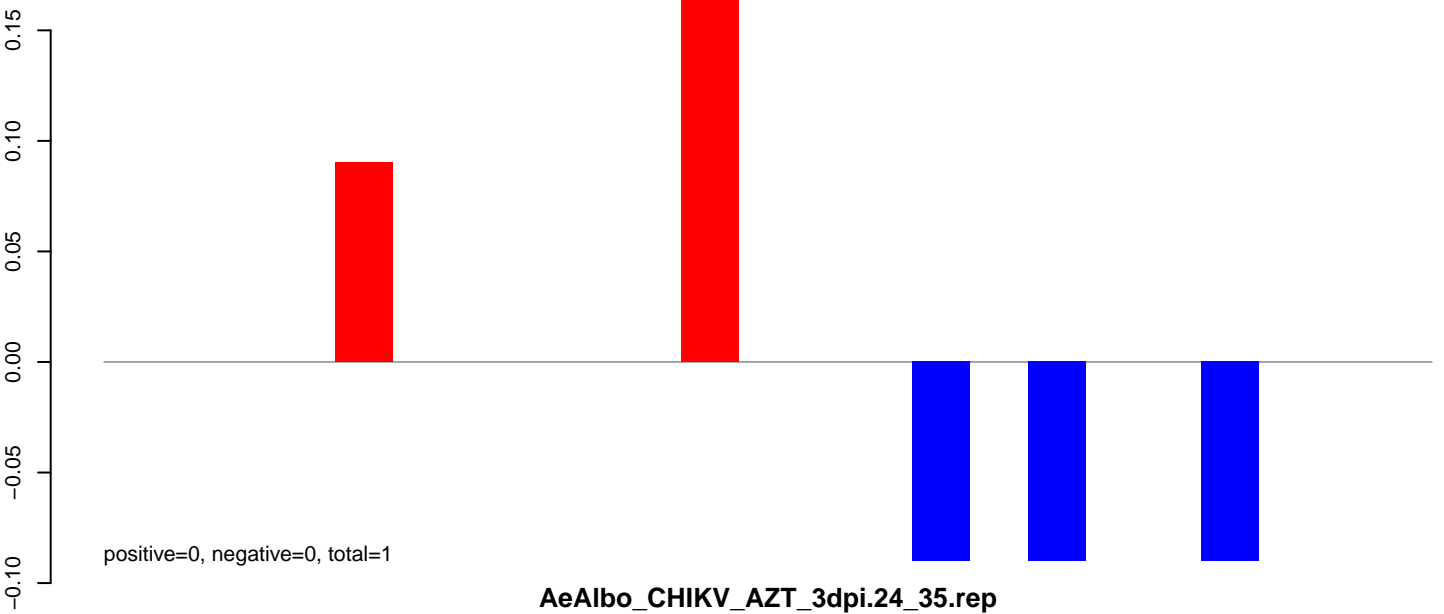


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

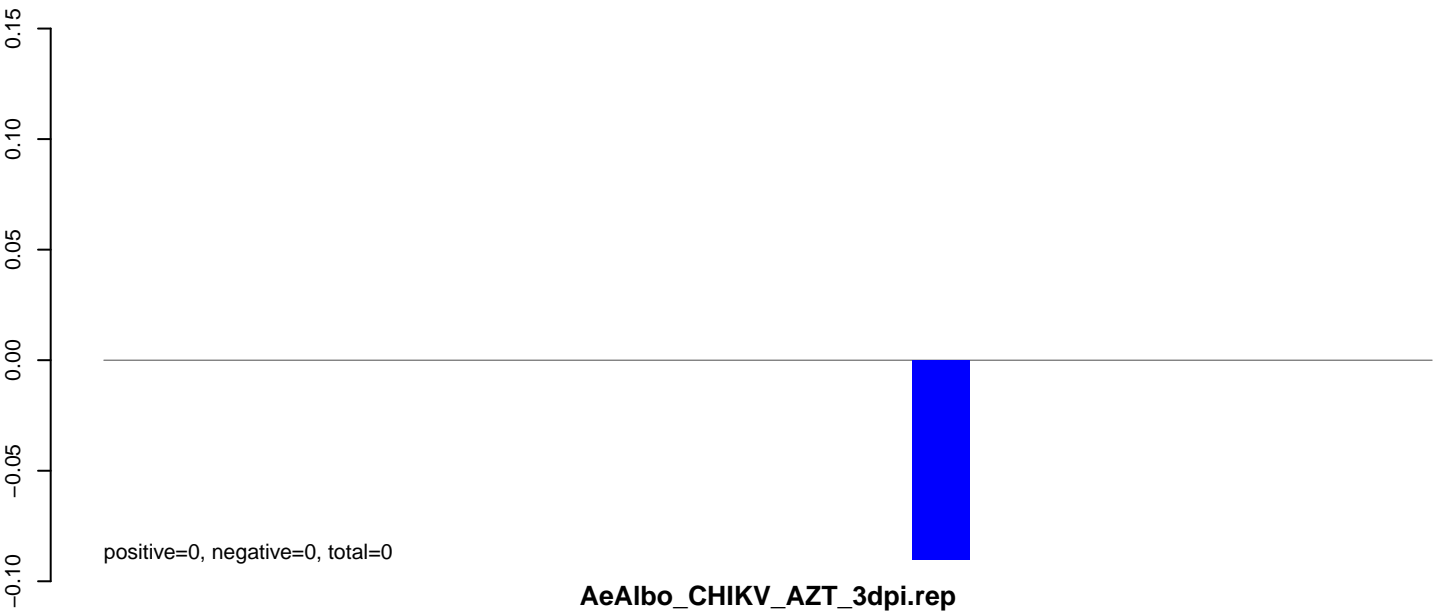




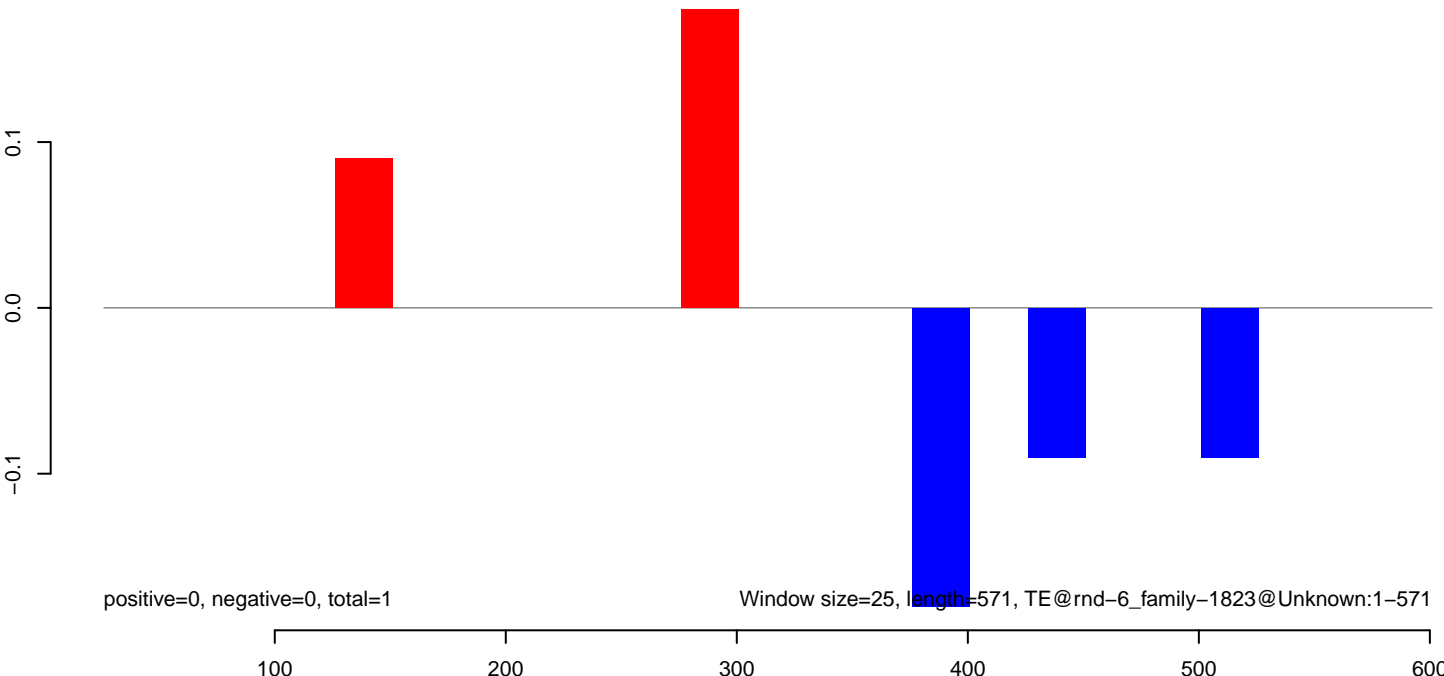
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



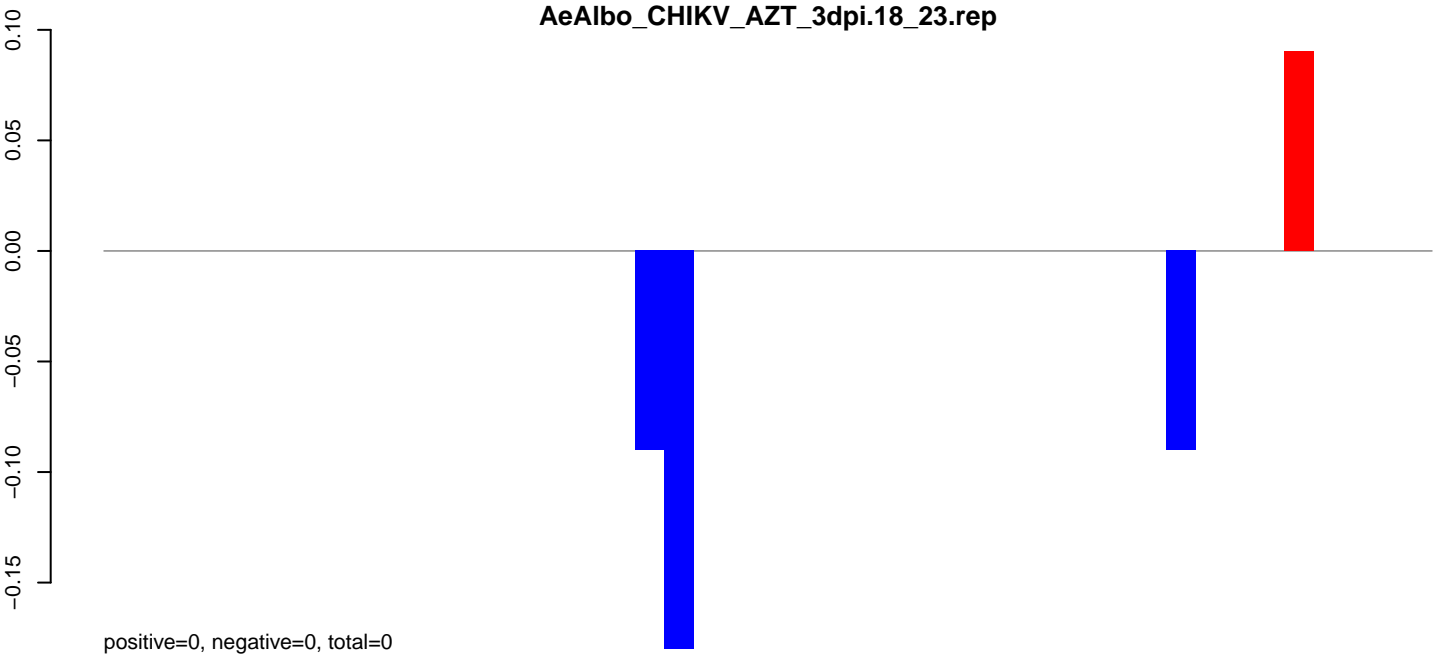
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



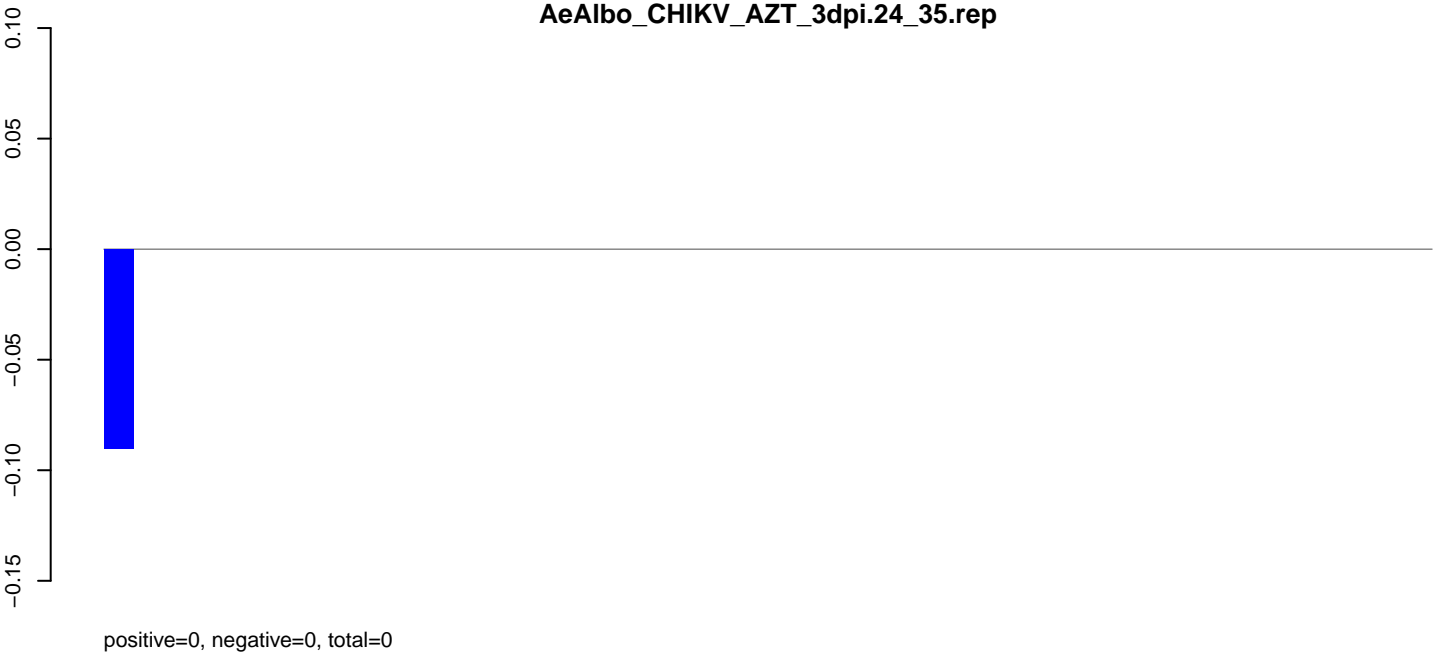
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



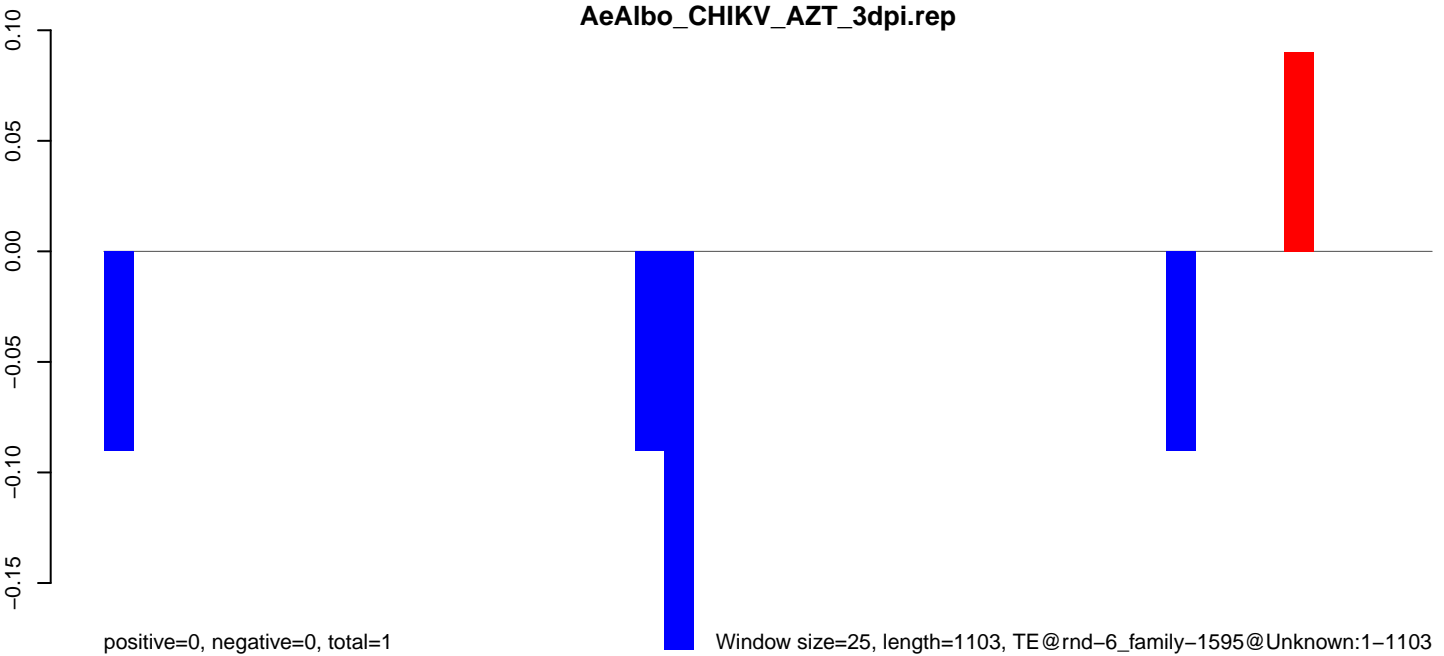
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



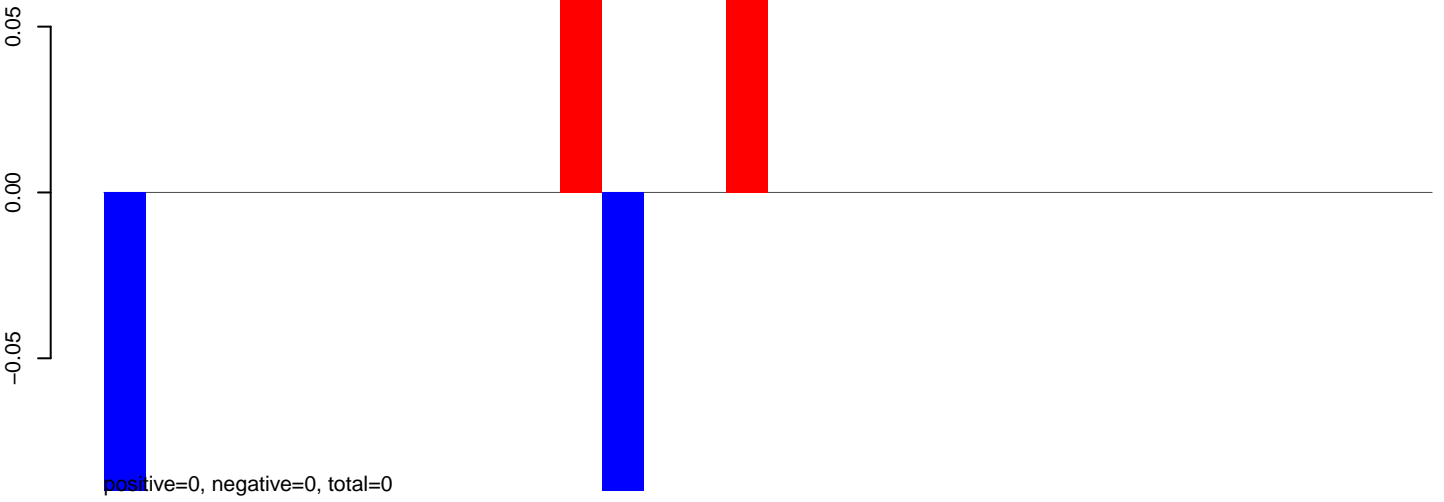
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



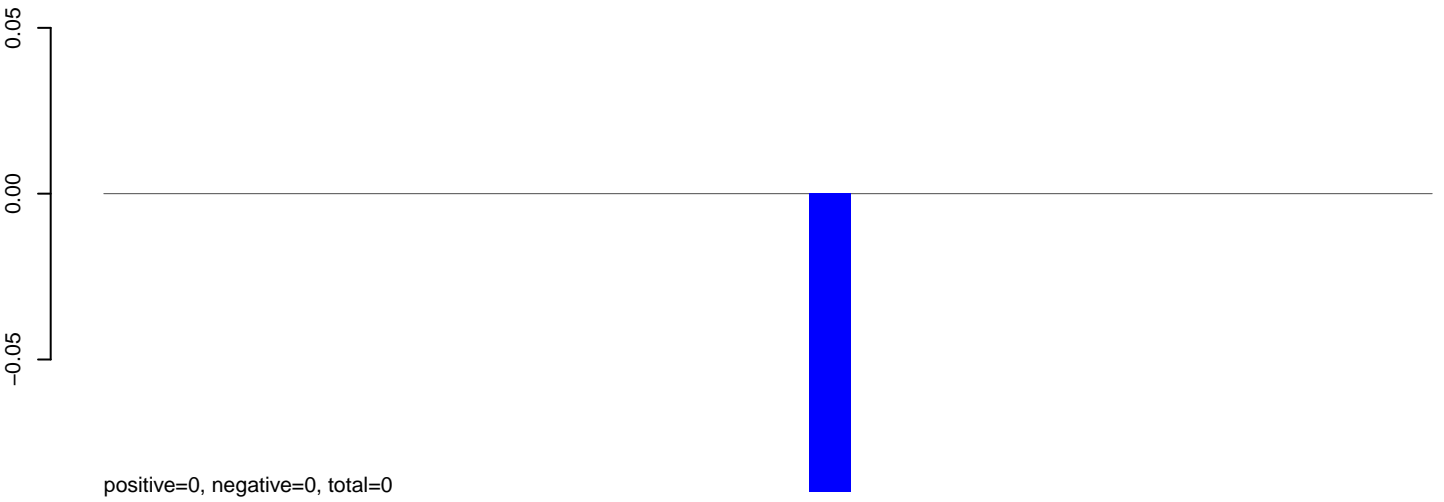
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



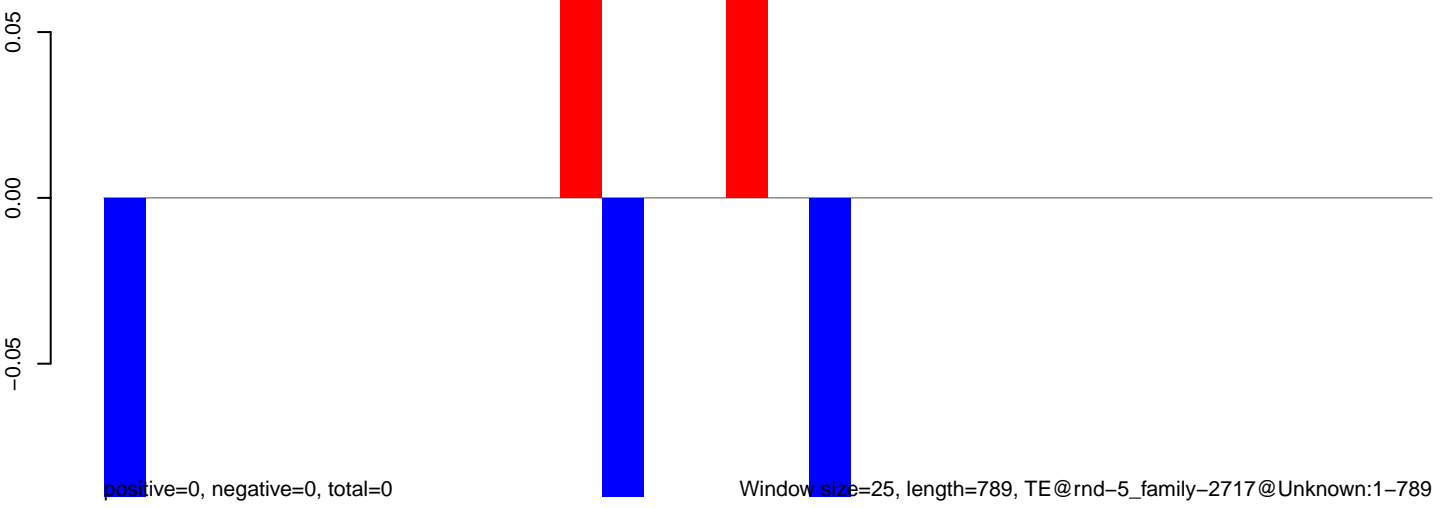
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



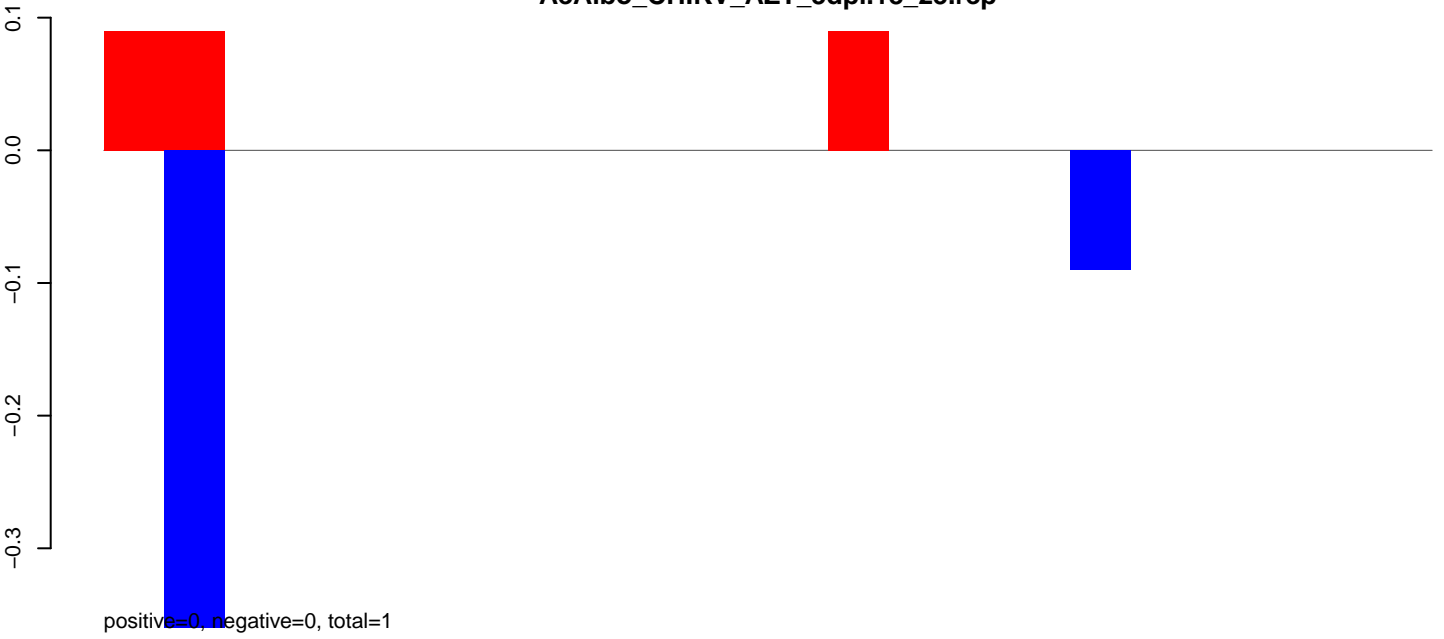
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



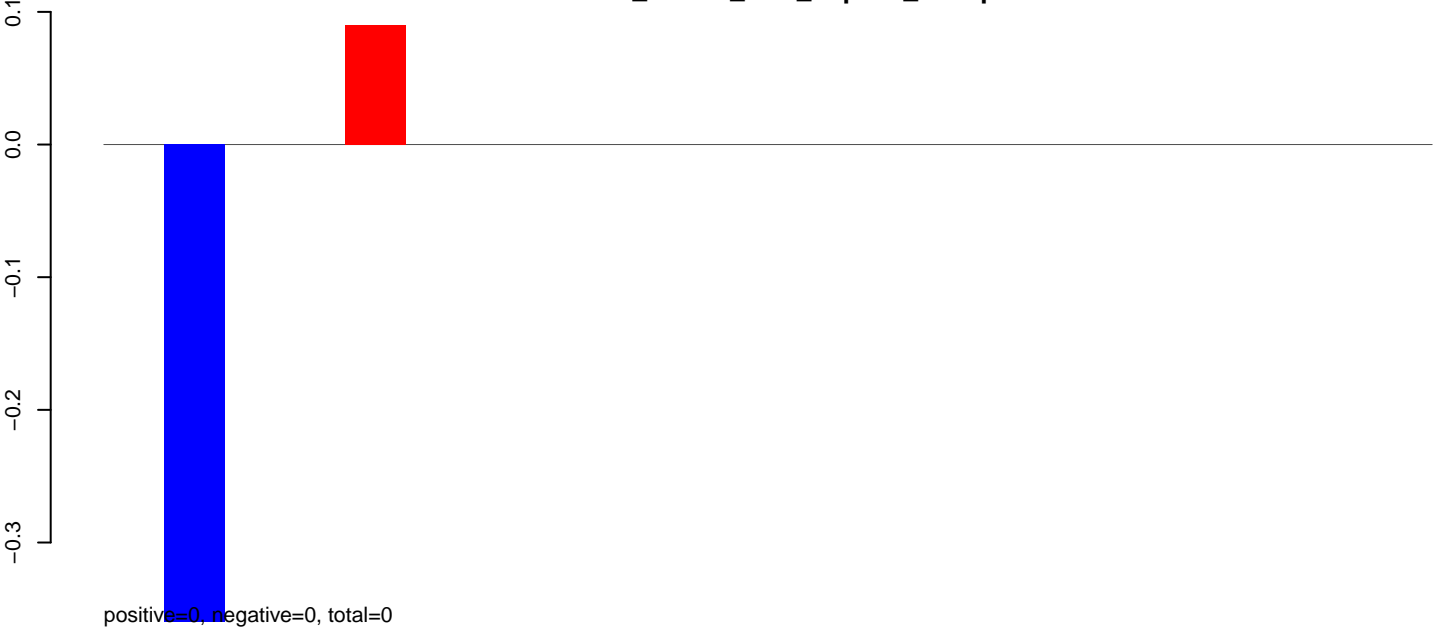
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



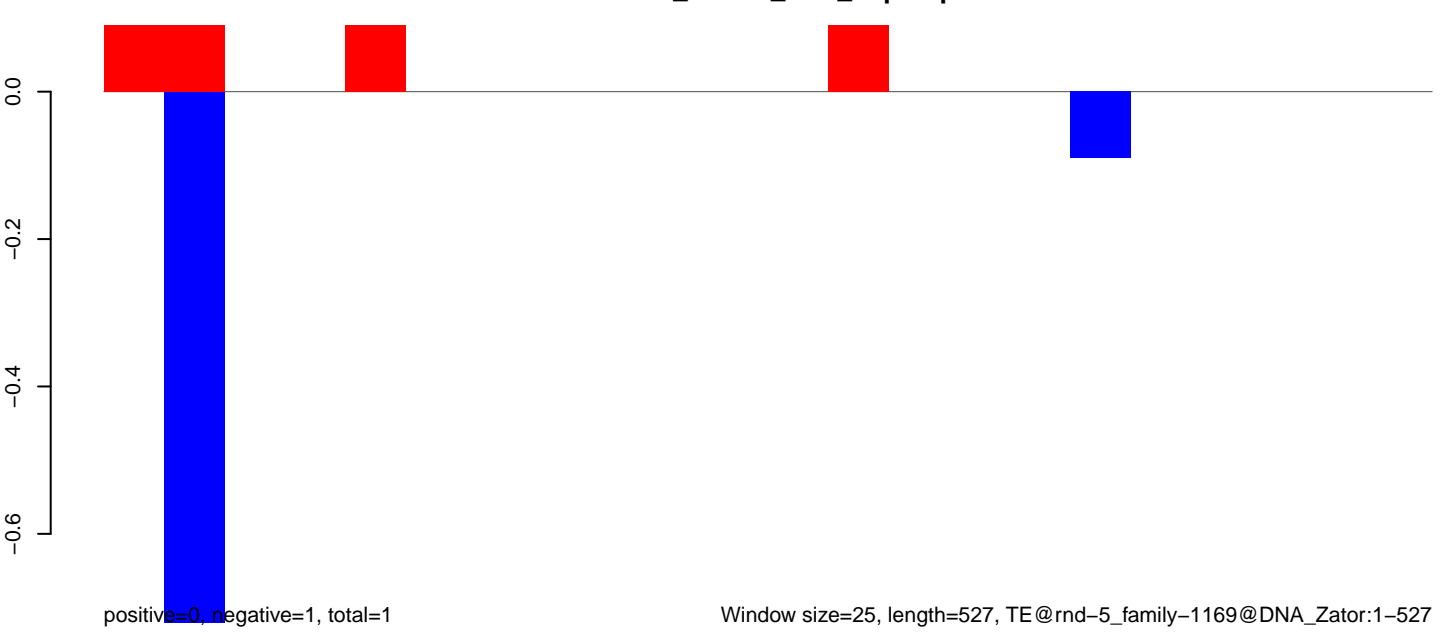
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



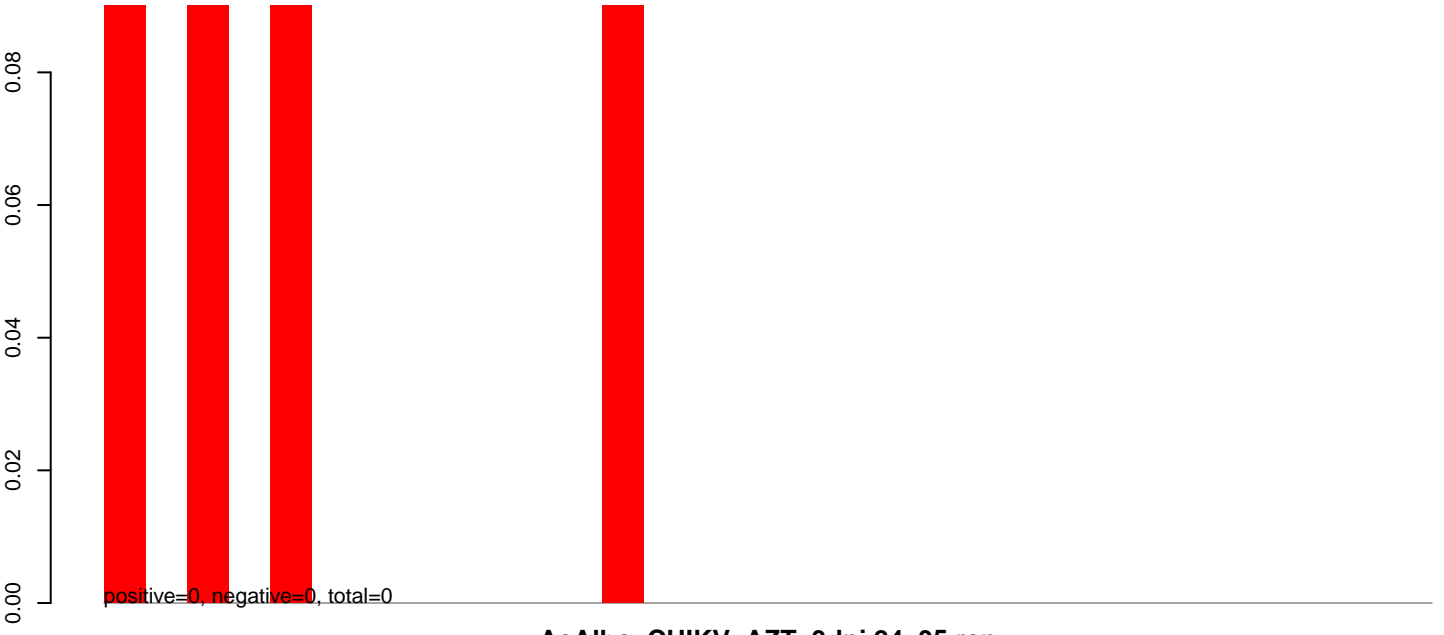
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



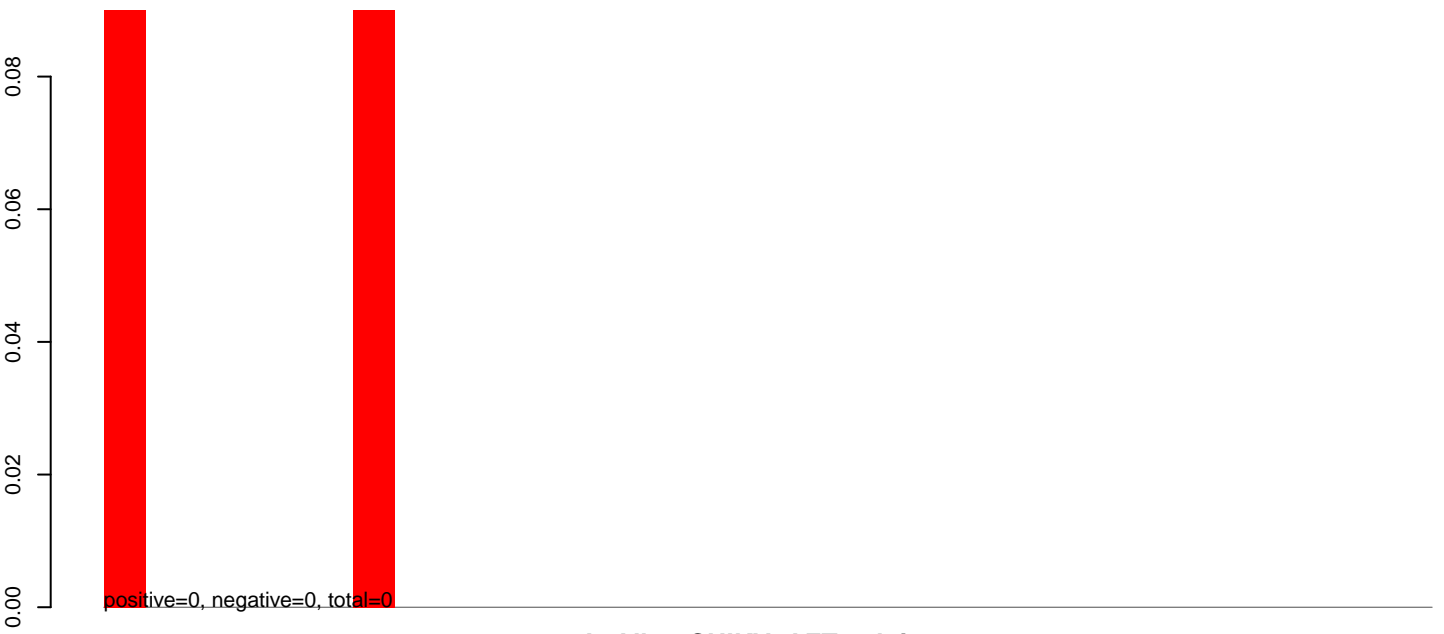
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



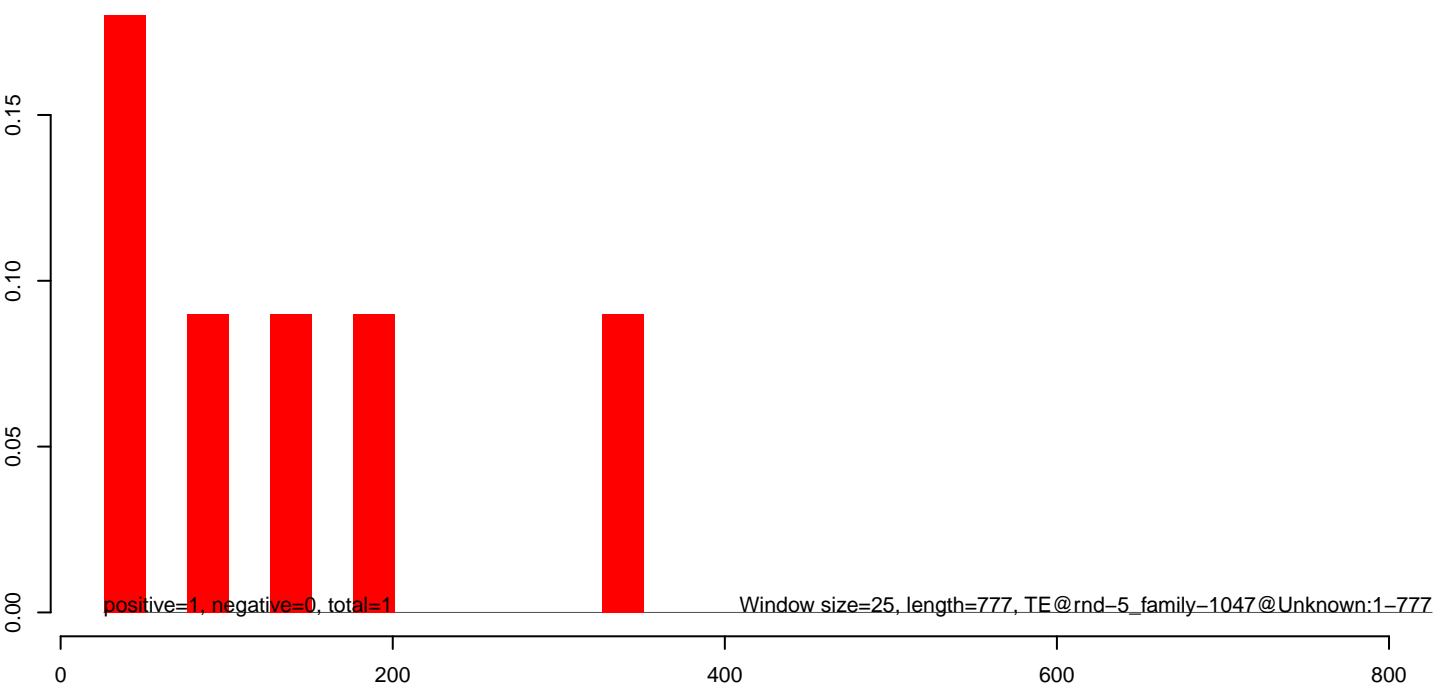
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



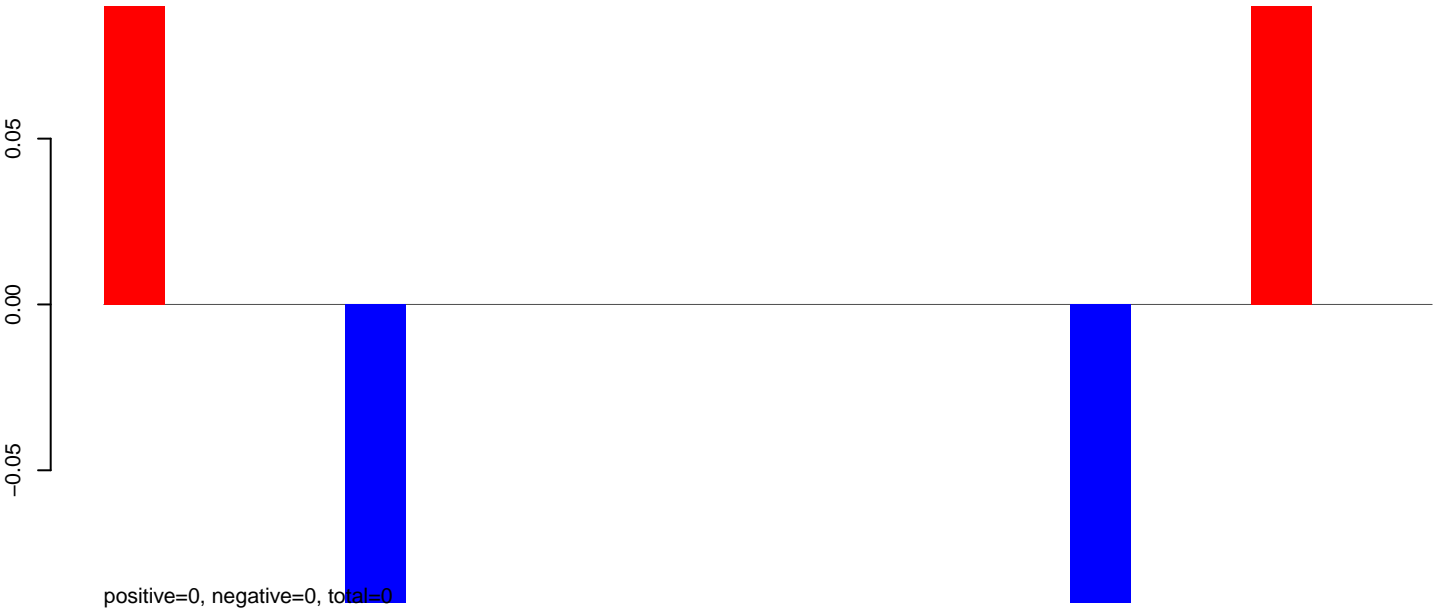
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



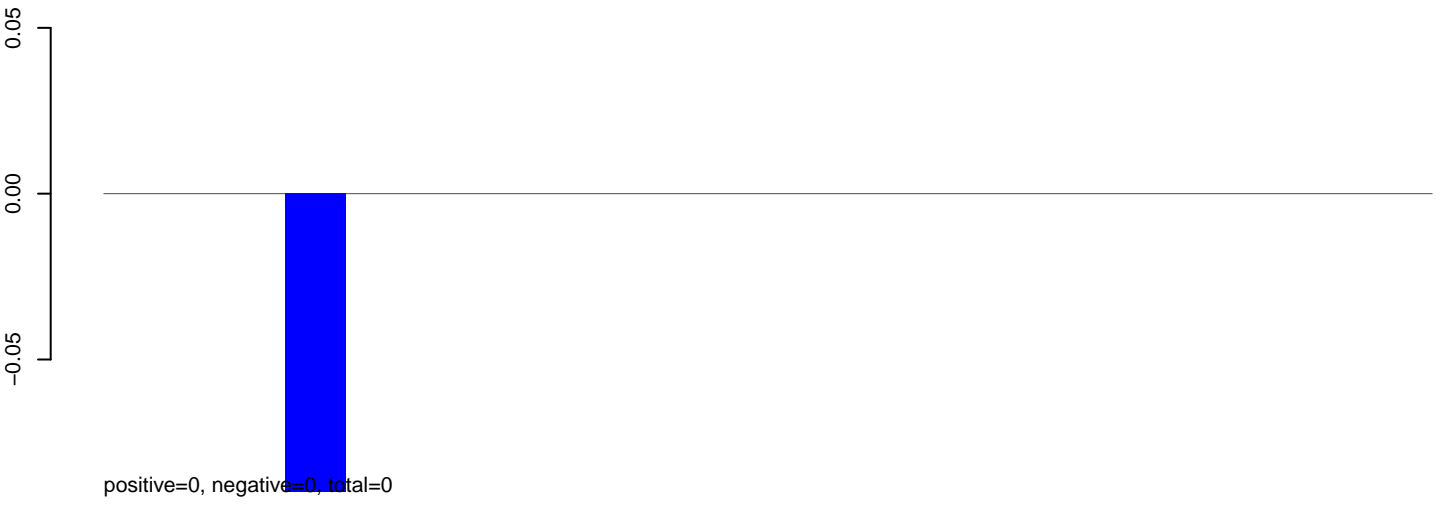
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

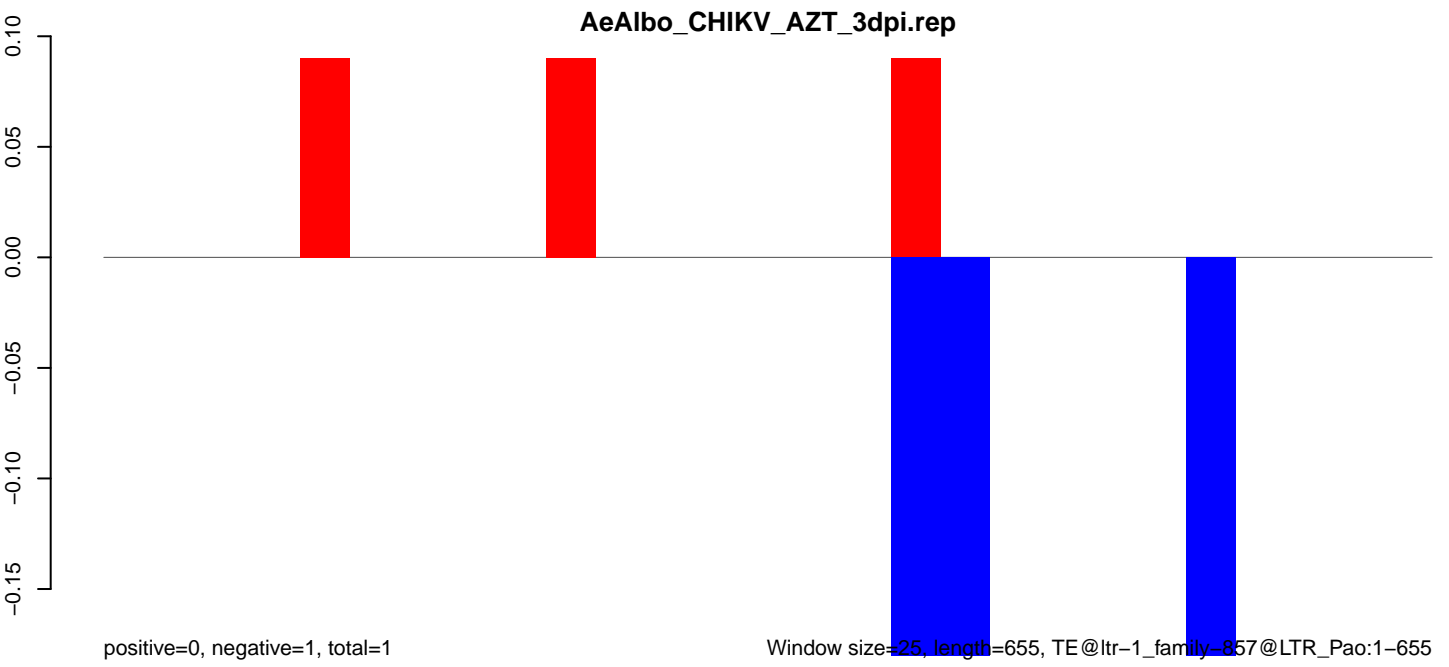
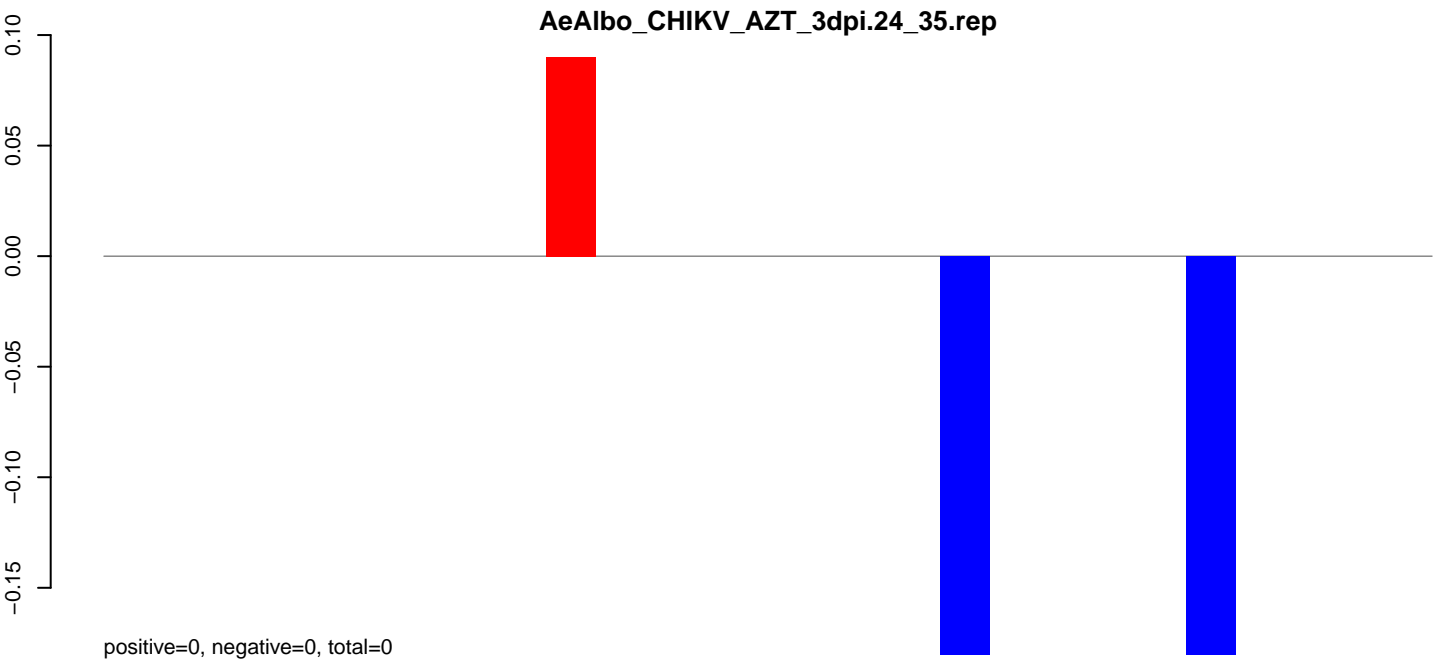
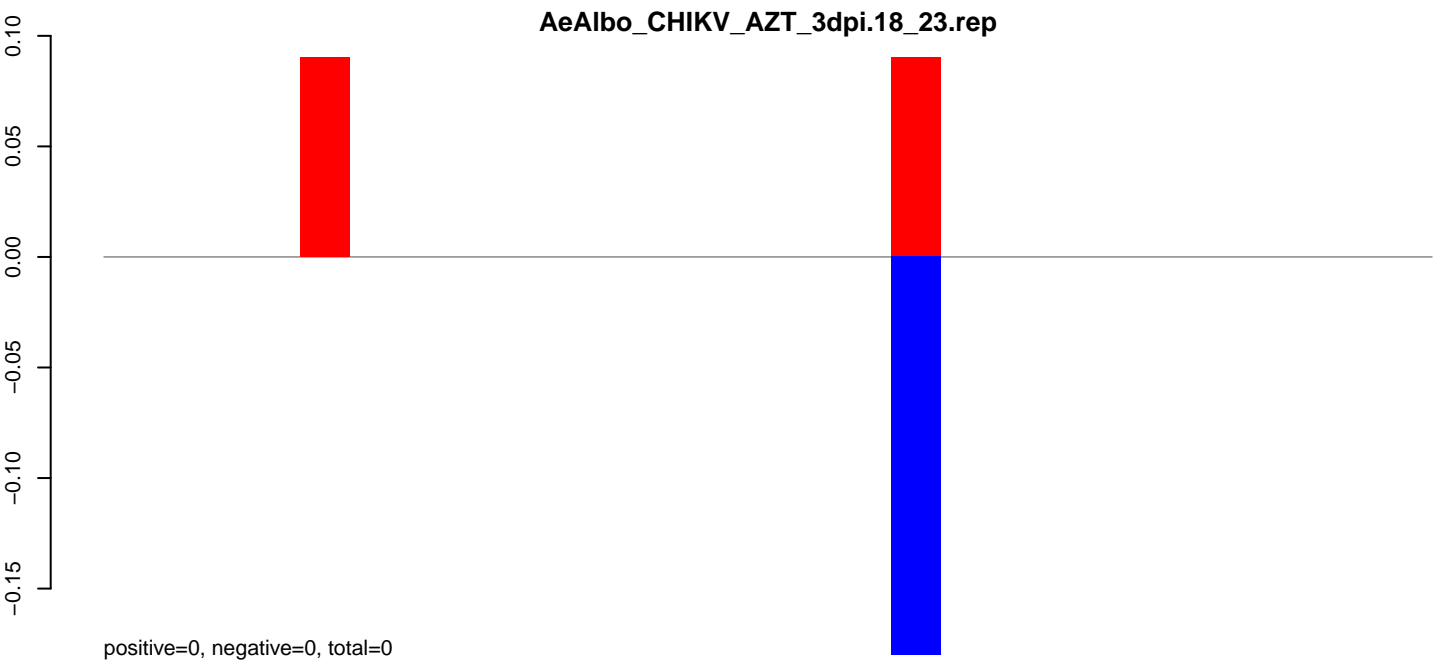


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

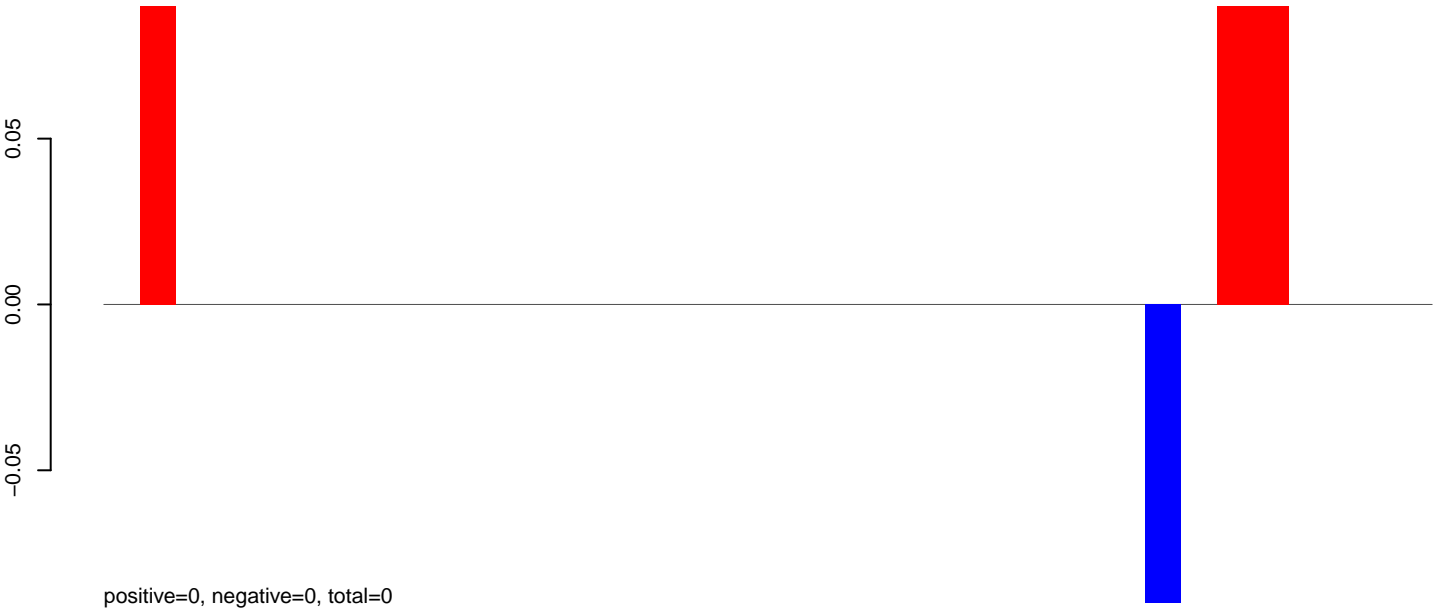


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

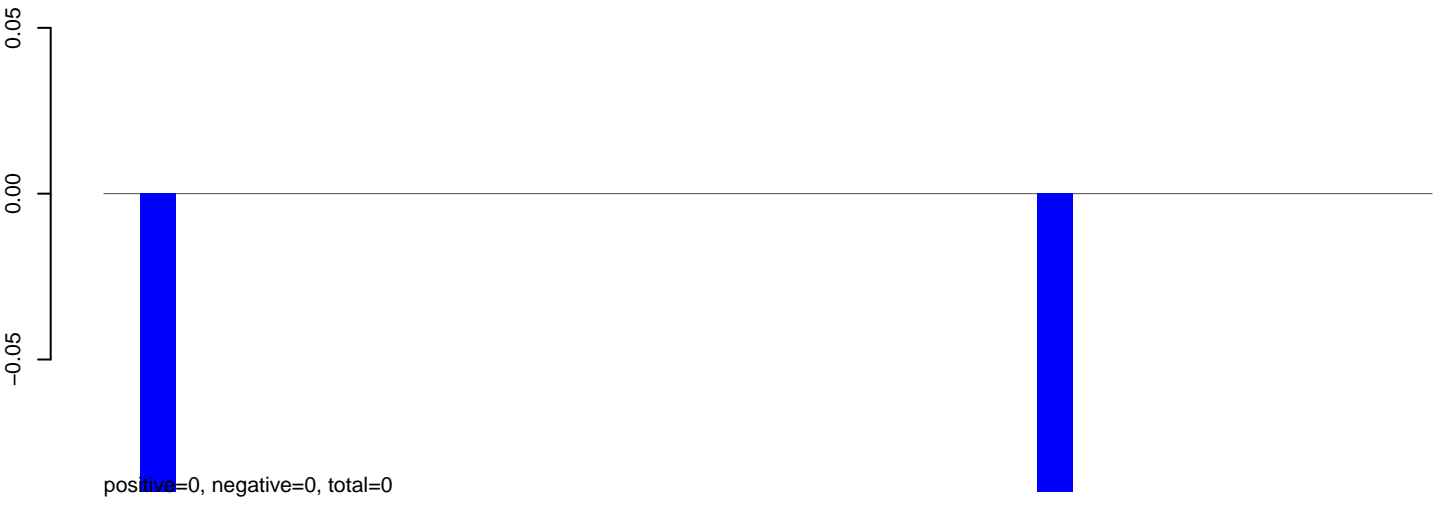




**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

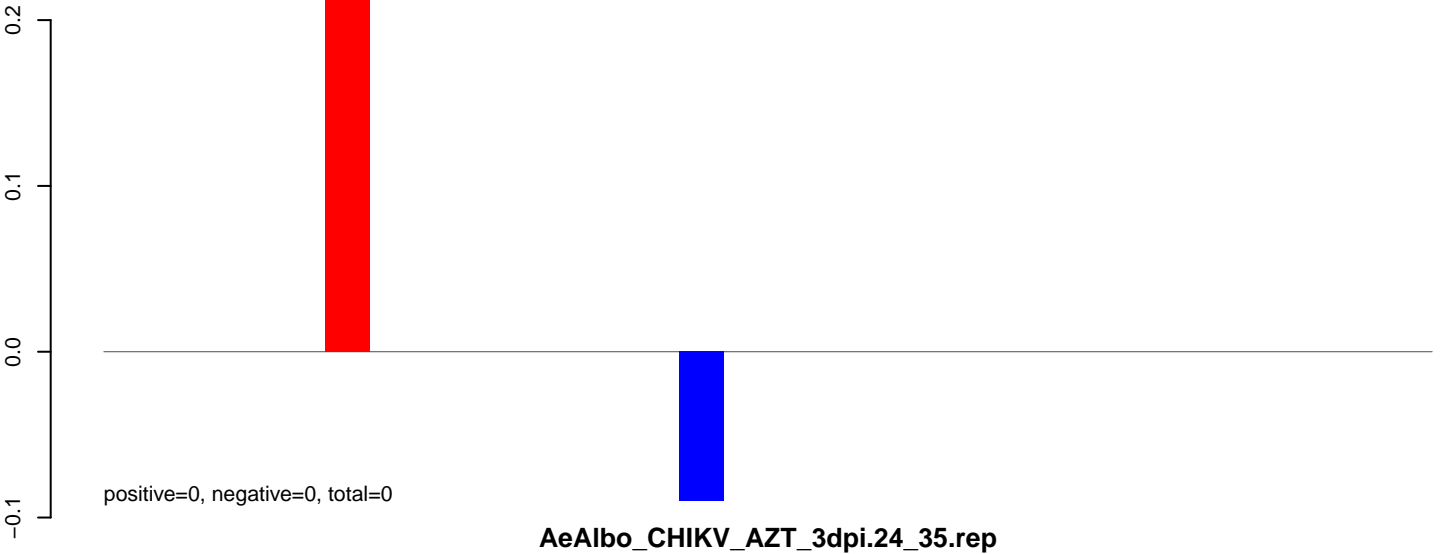


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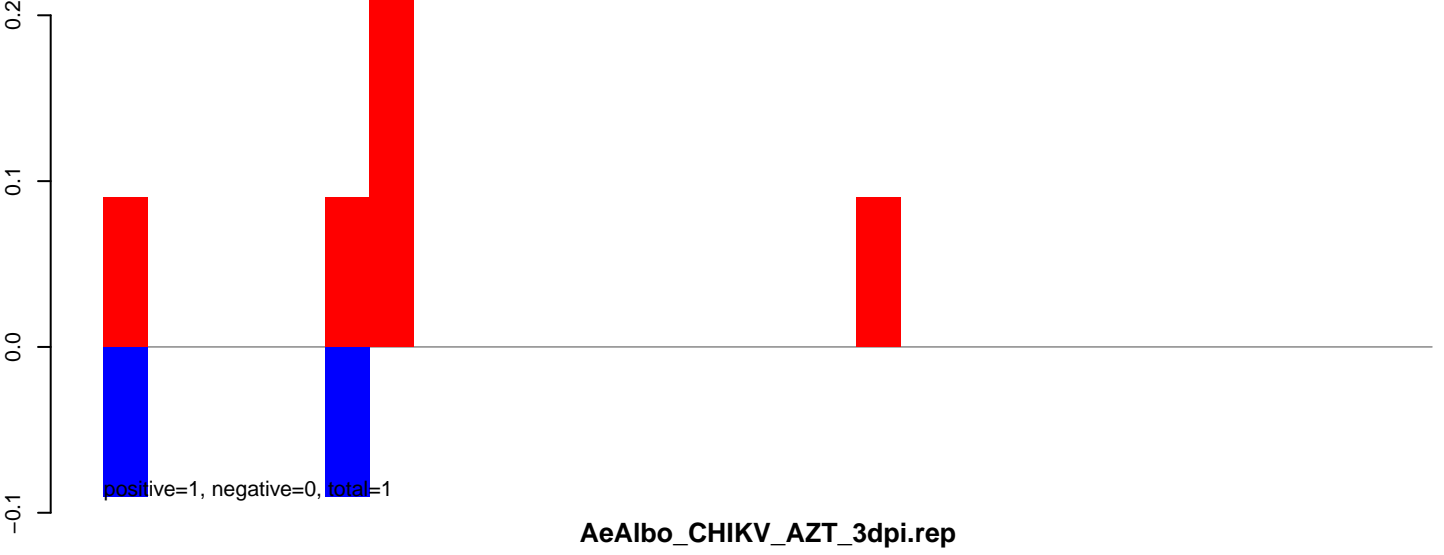
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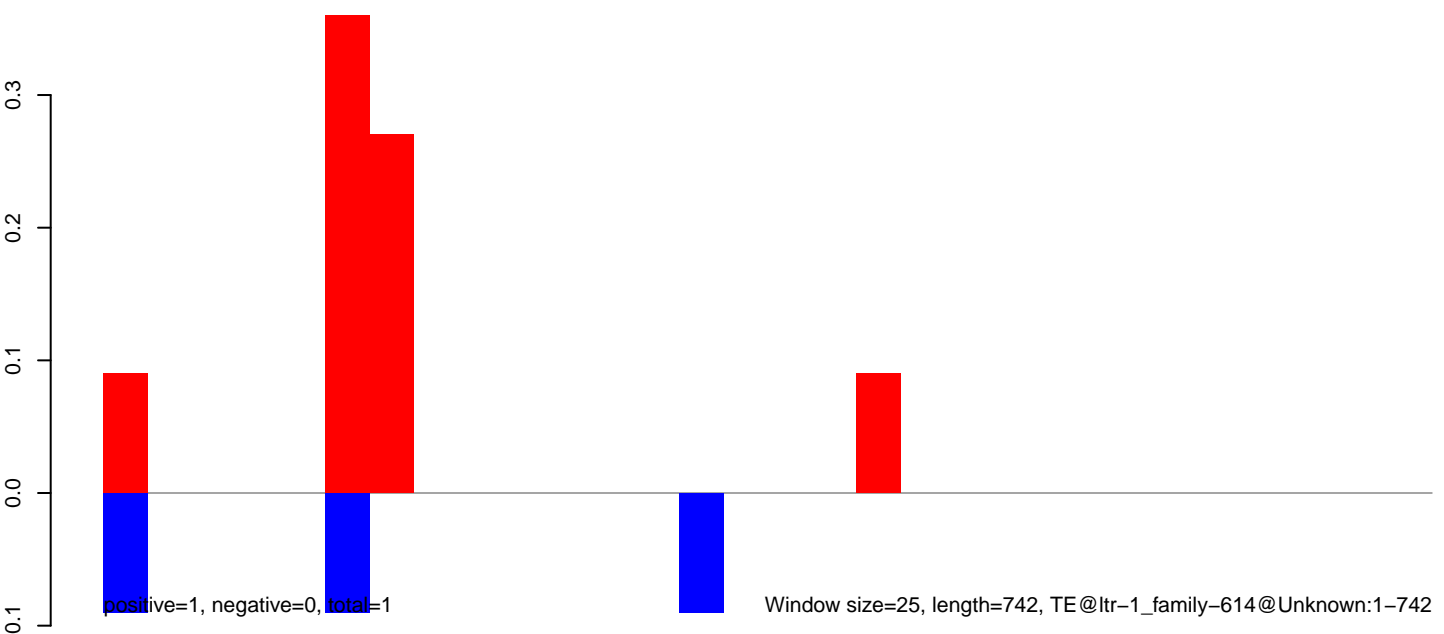
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



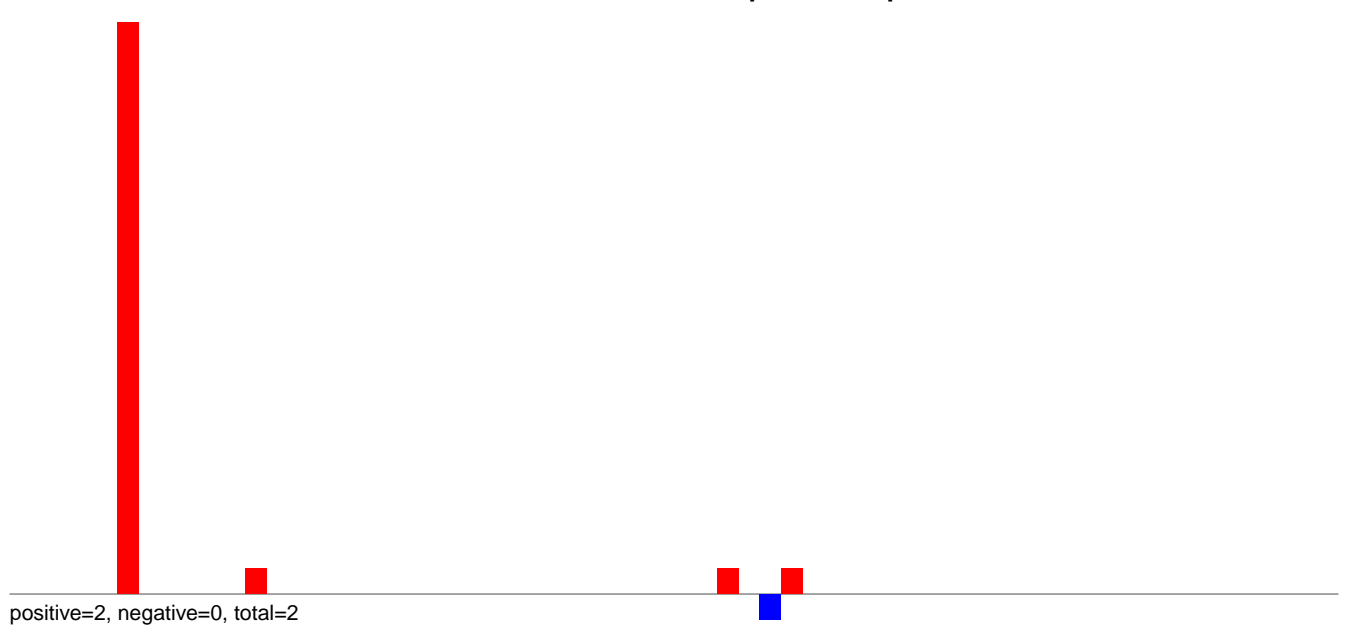
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



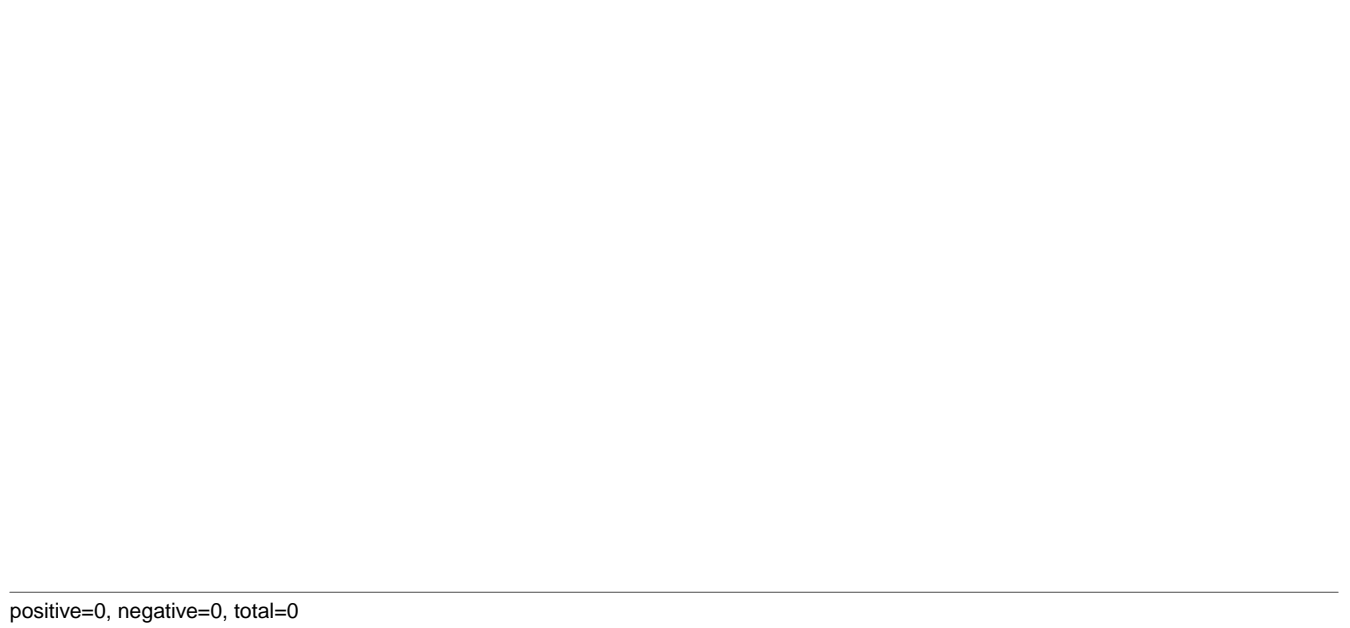
AeAlbo\_CHIKV\_AZT\_3dpi.rep



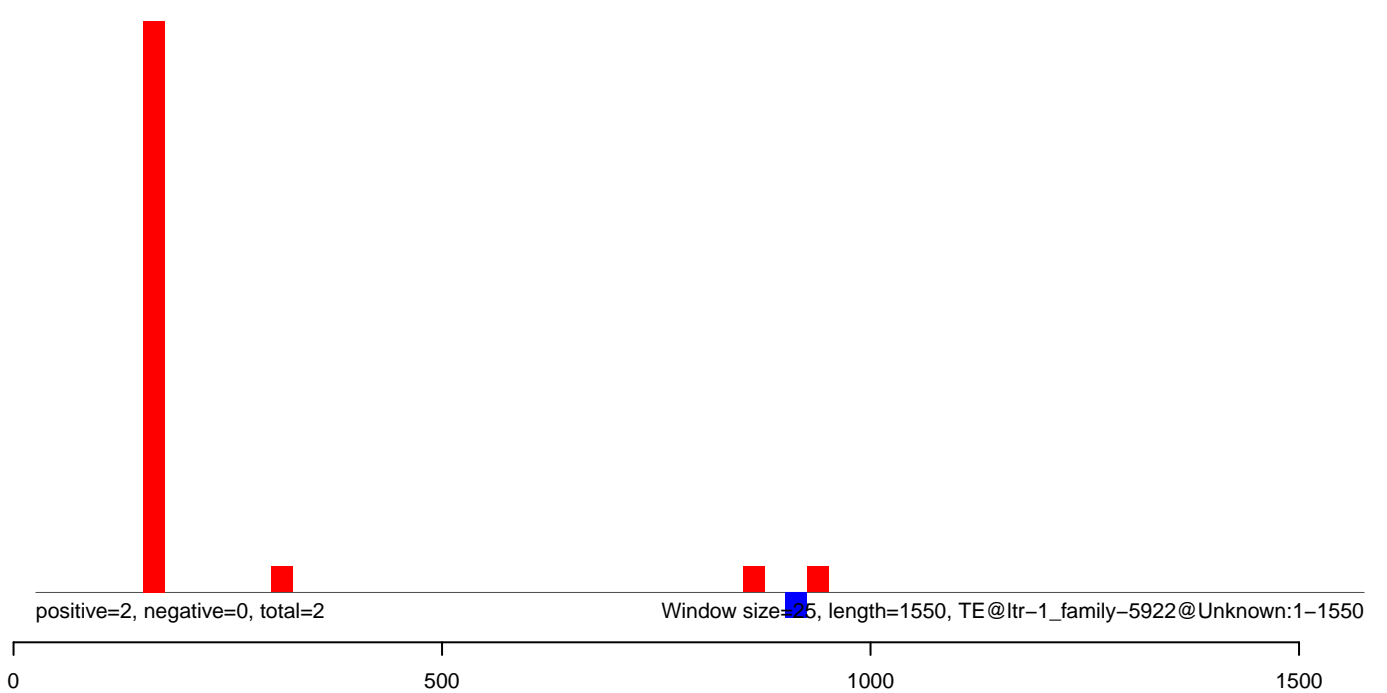
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



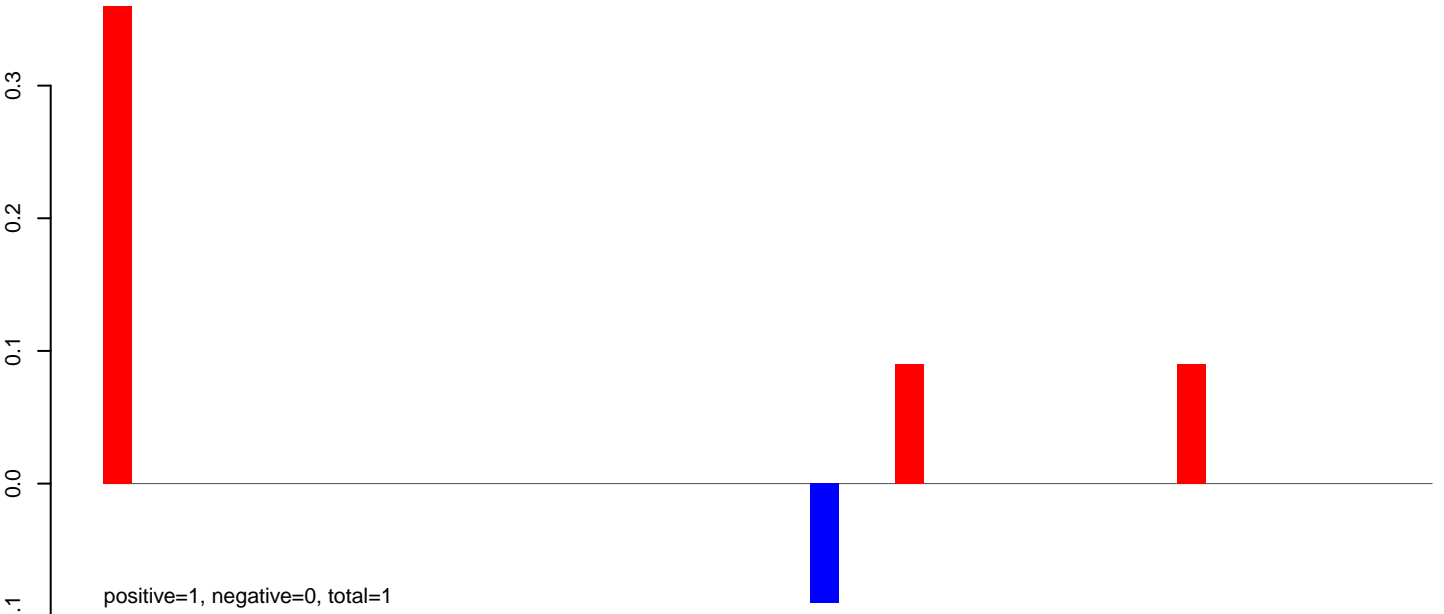
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



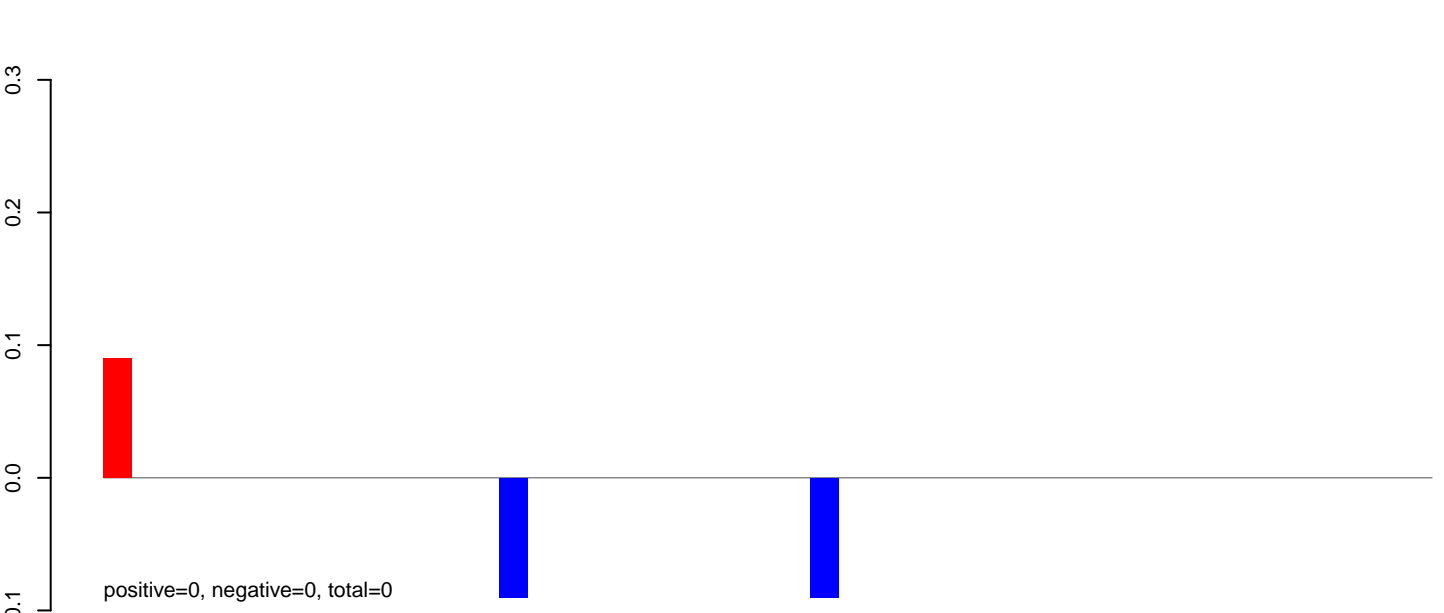
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



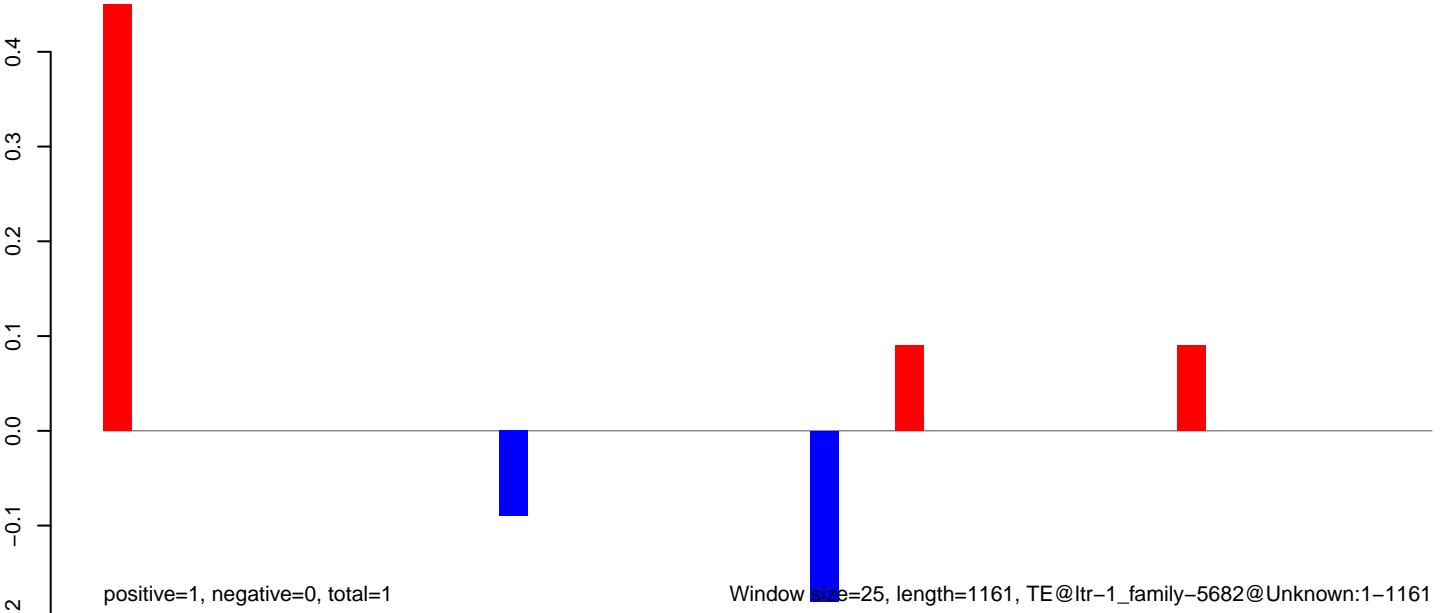
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



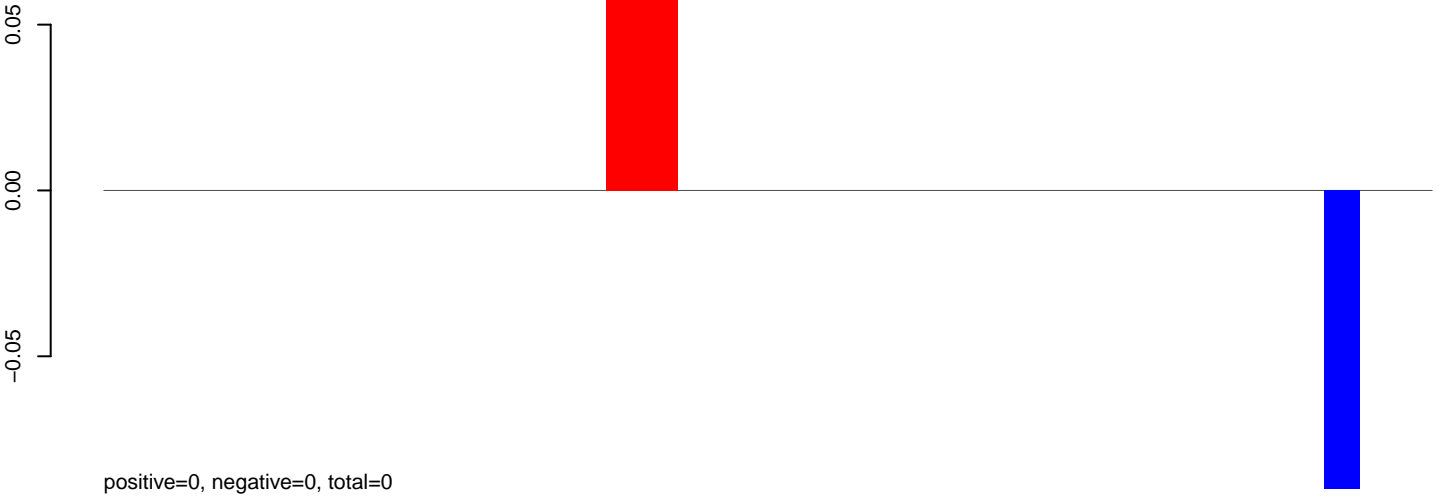
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



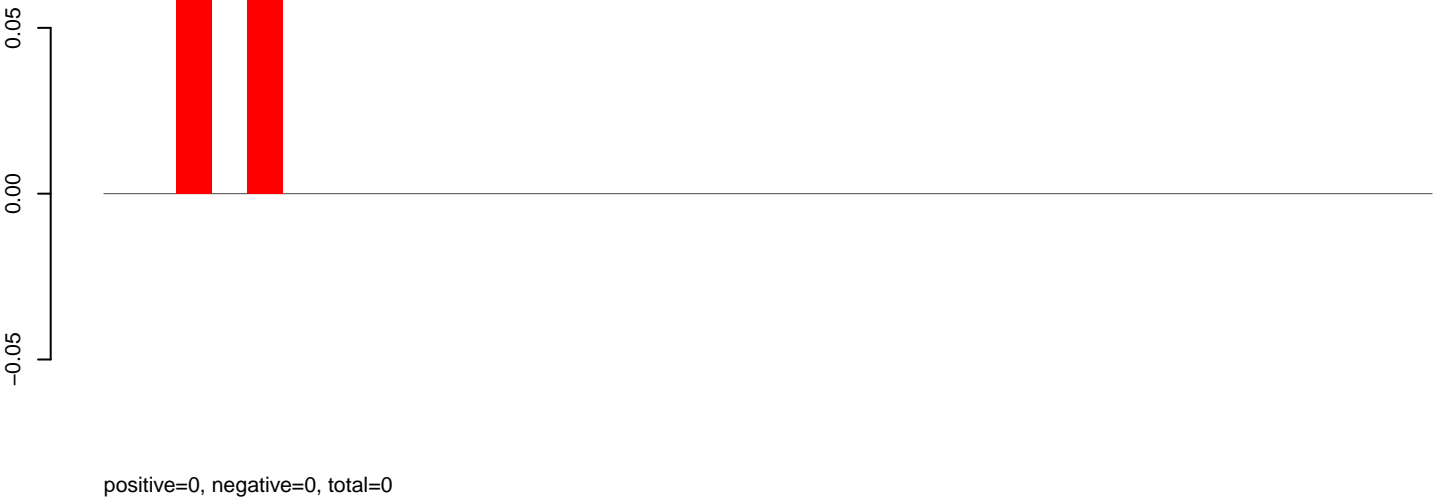
AeAlbo\_CHIKV\_AZT\_3dpi.rep



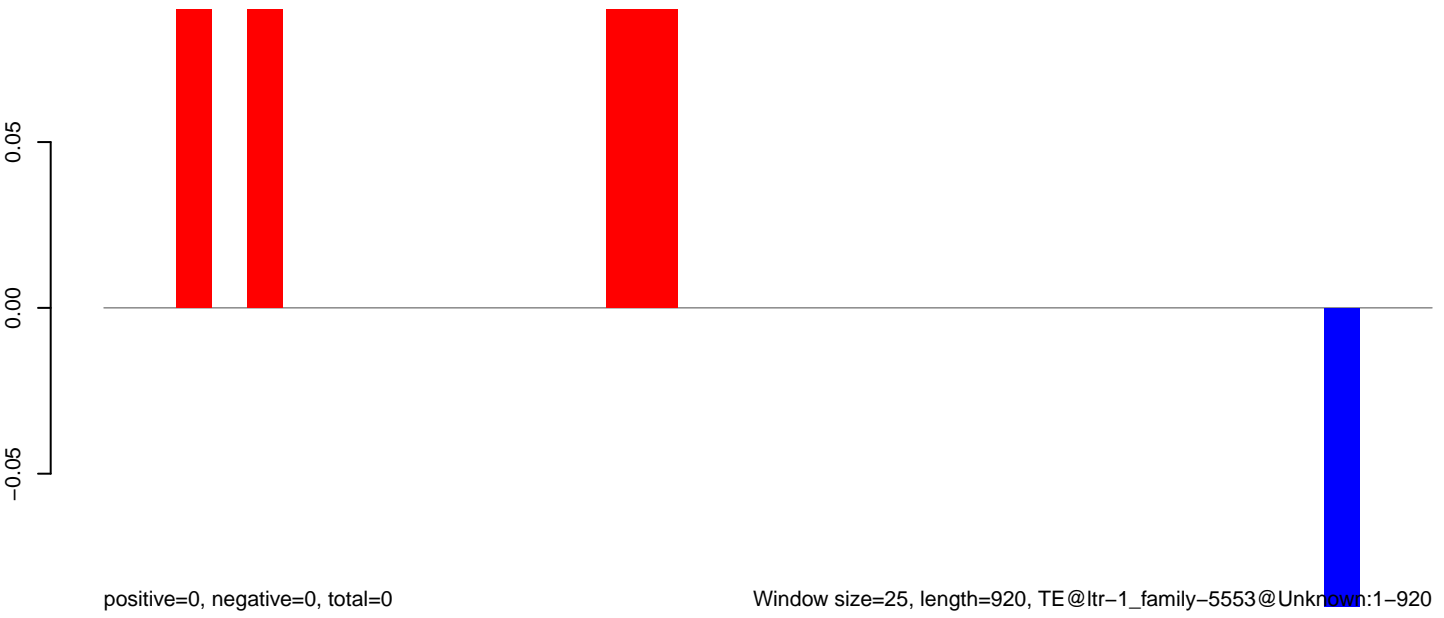
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



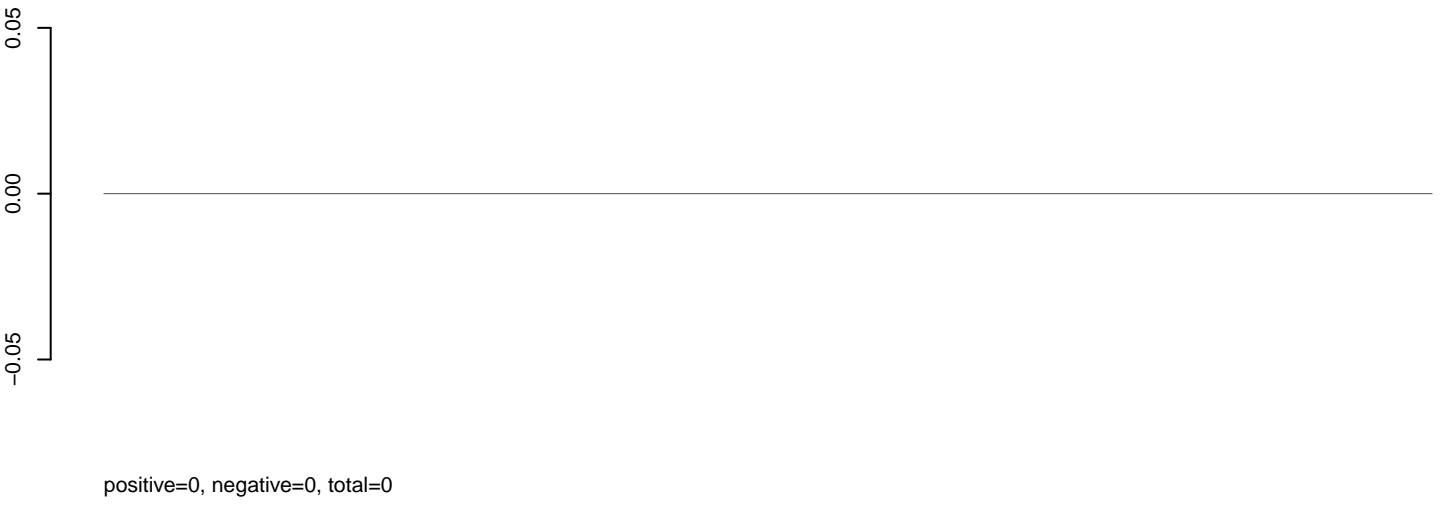
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



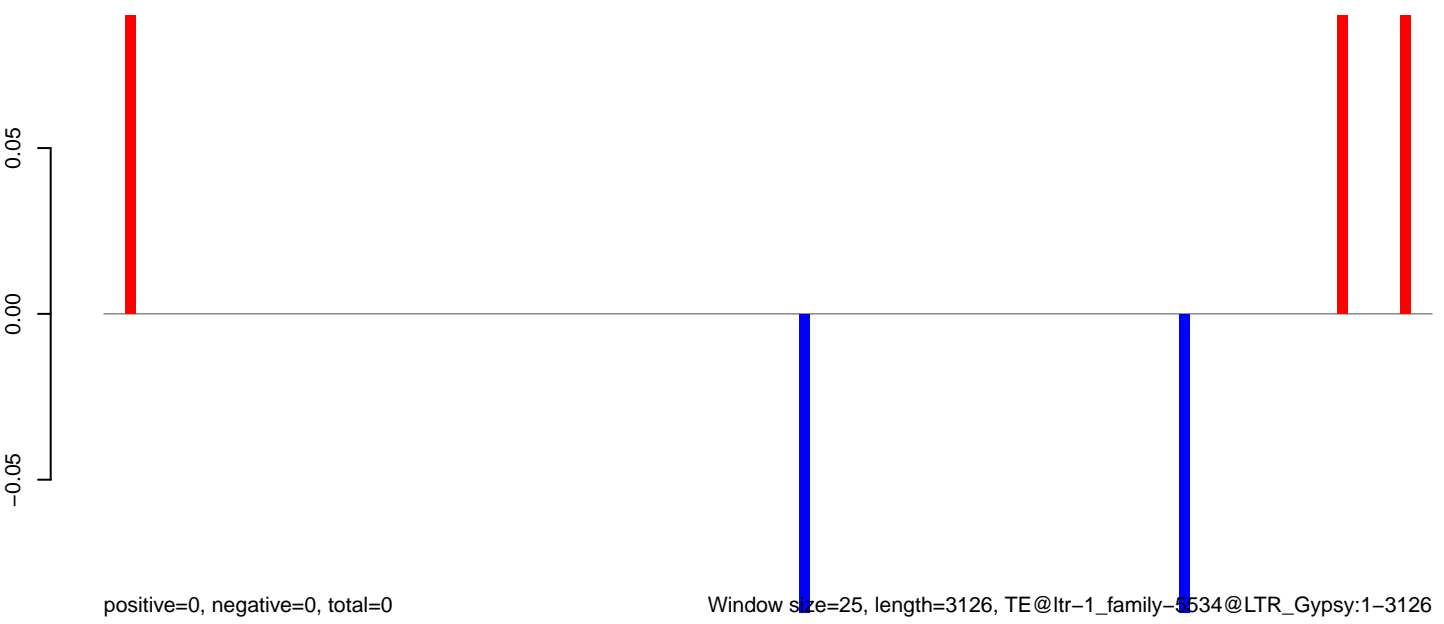
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



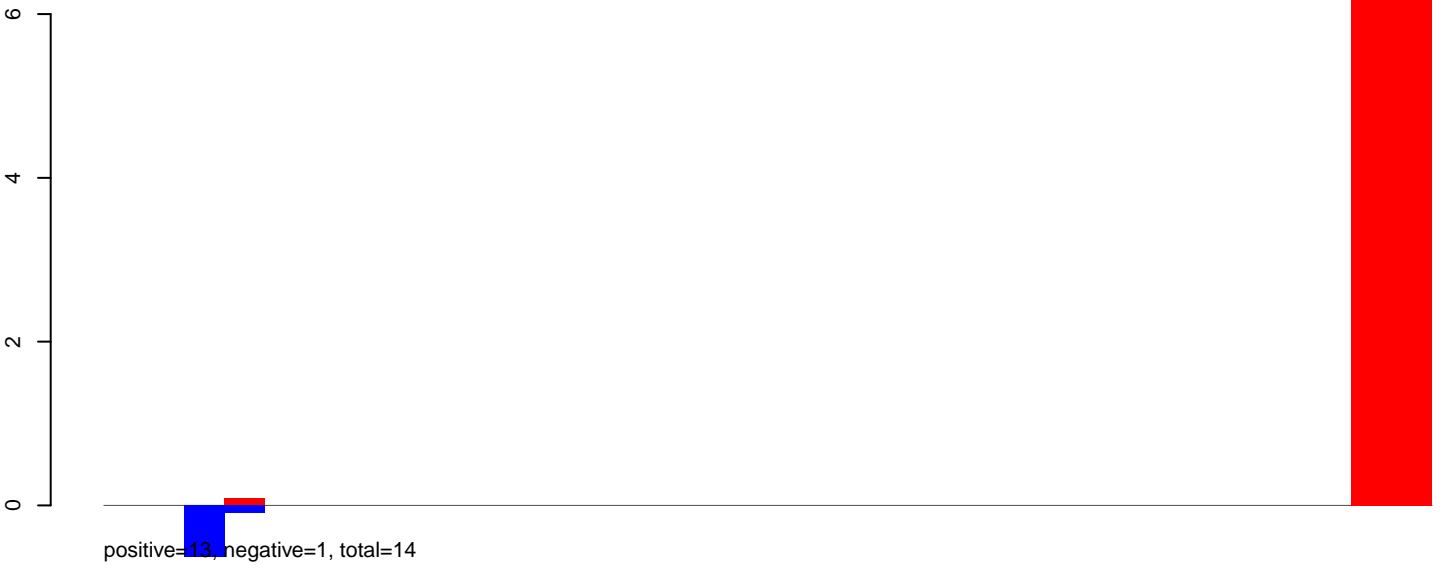
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



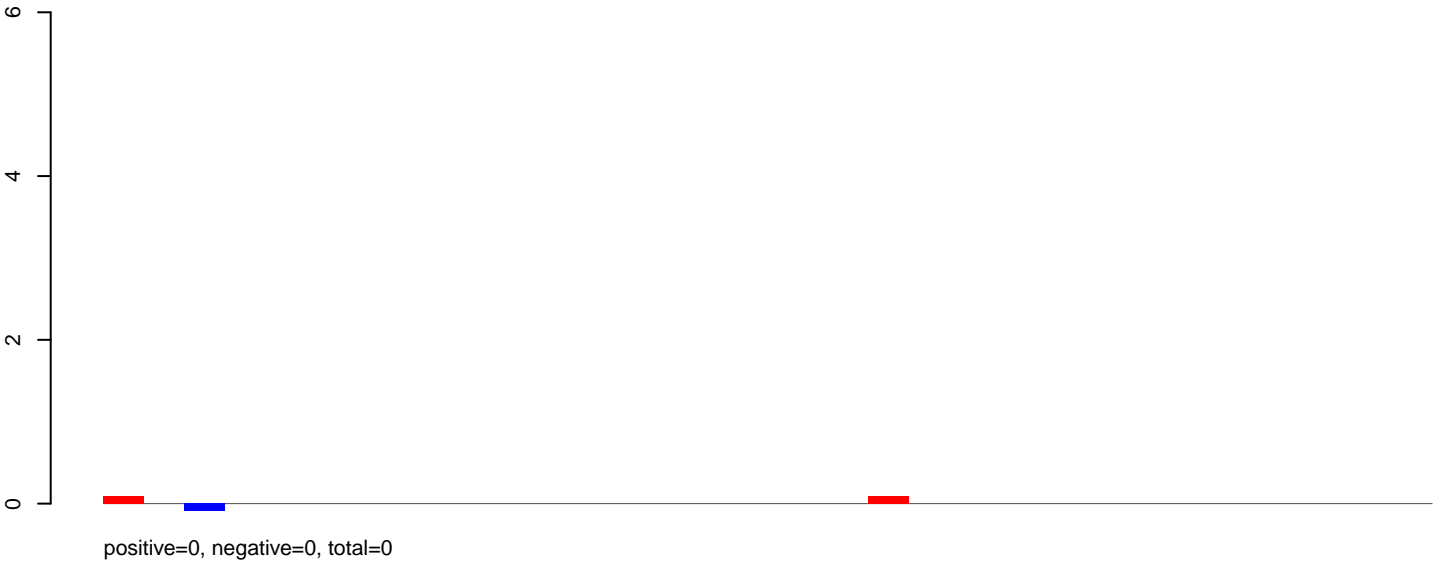
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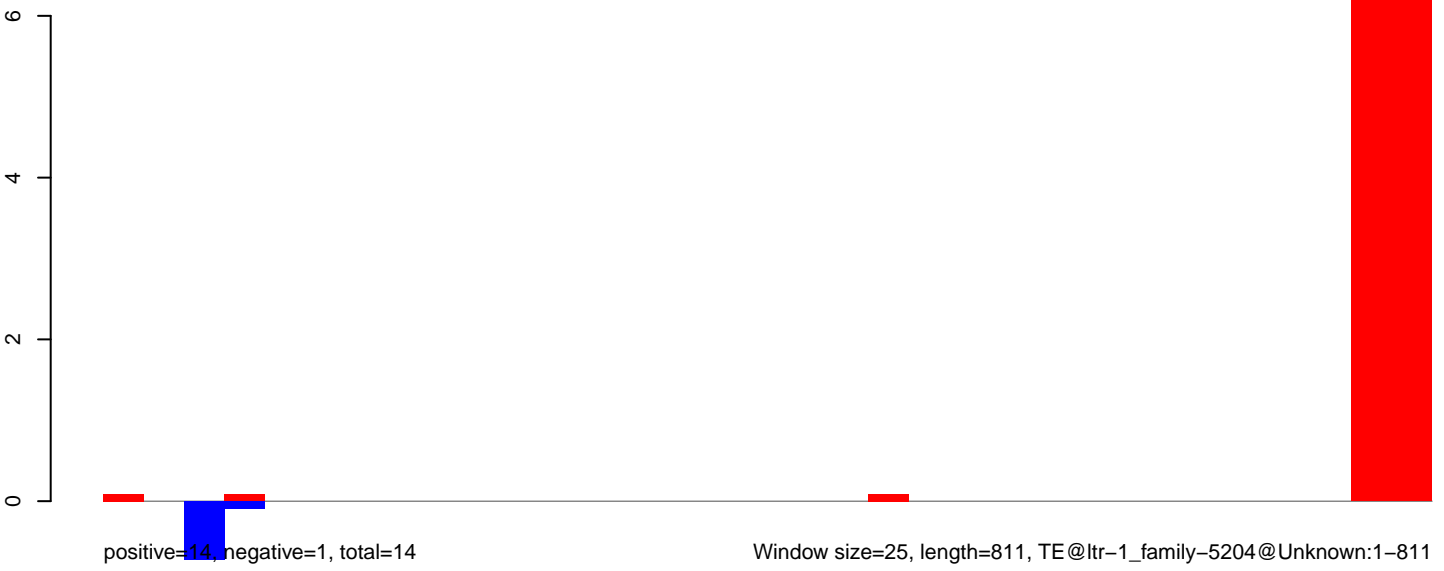
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



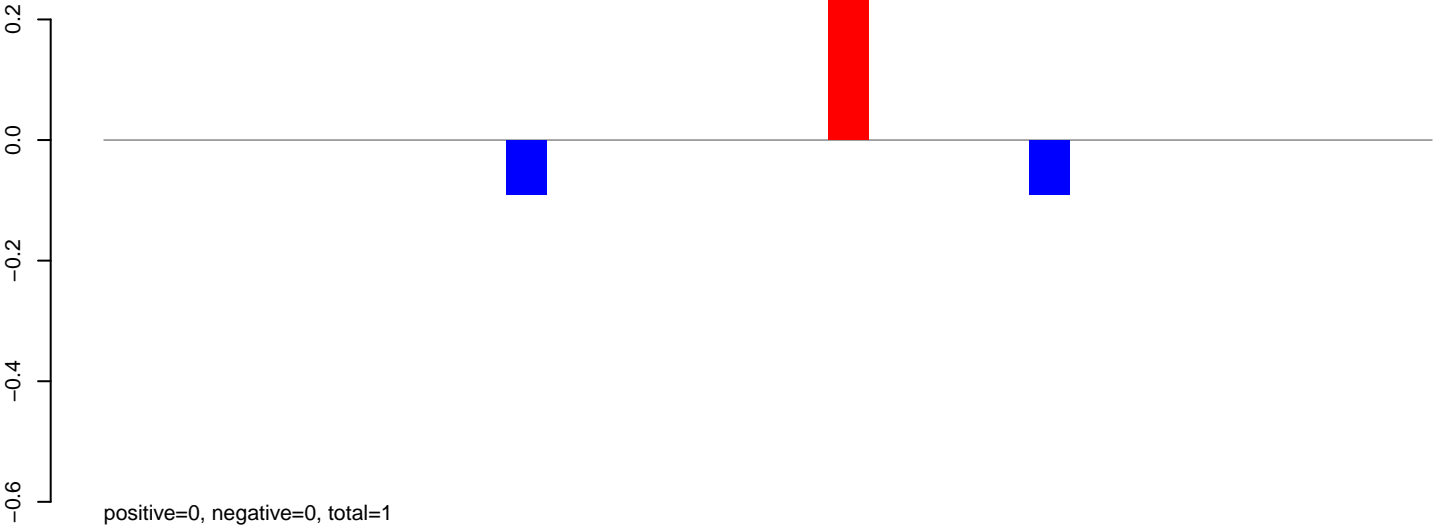
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



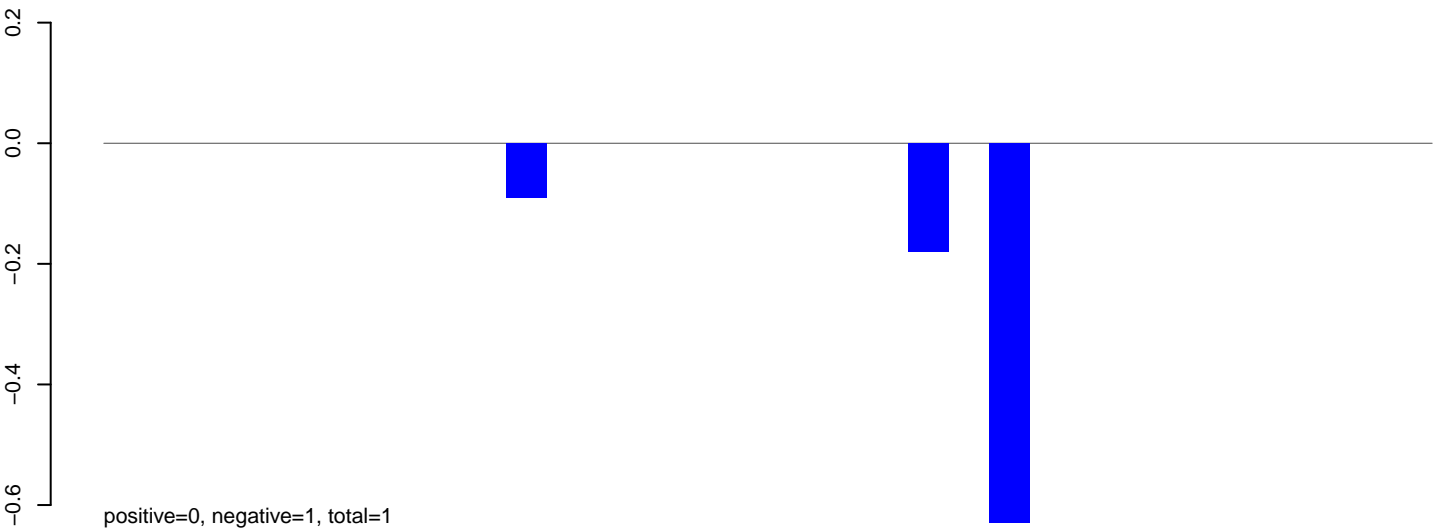
AeAlbo\_CHIKV\_AZT\_3dpi.rep



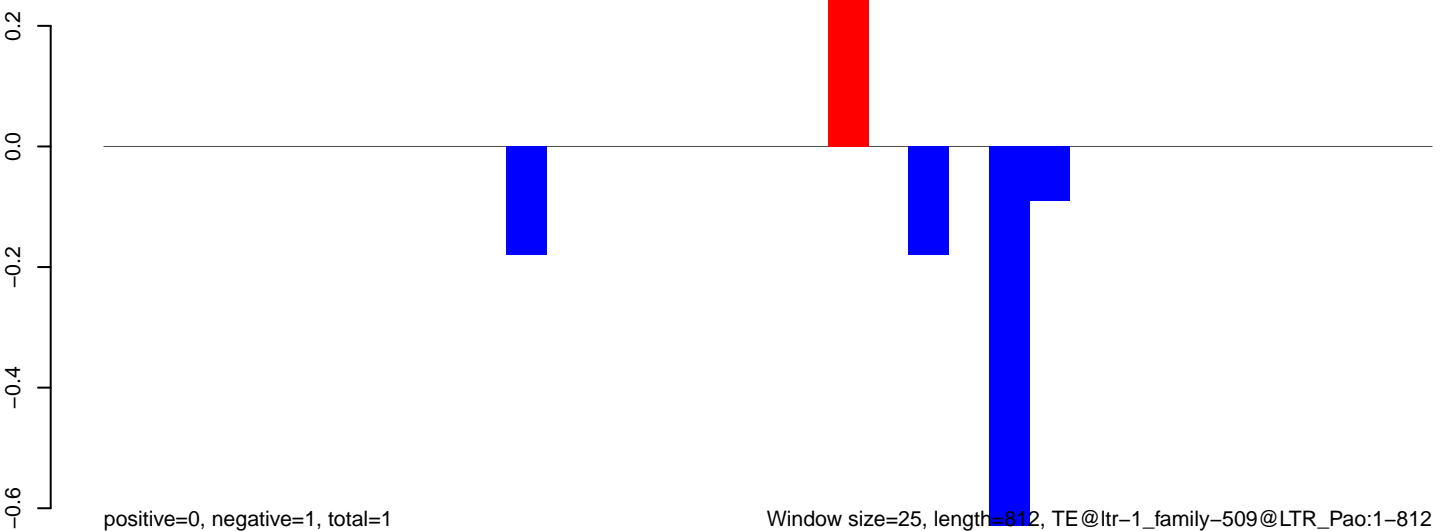
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

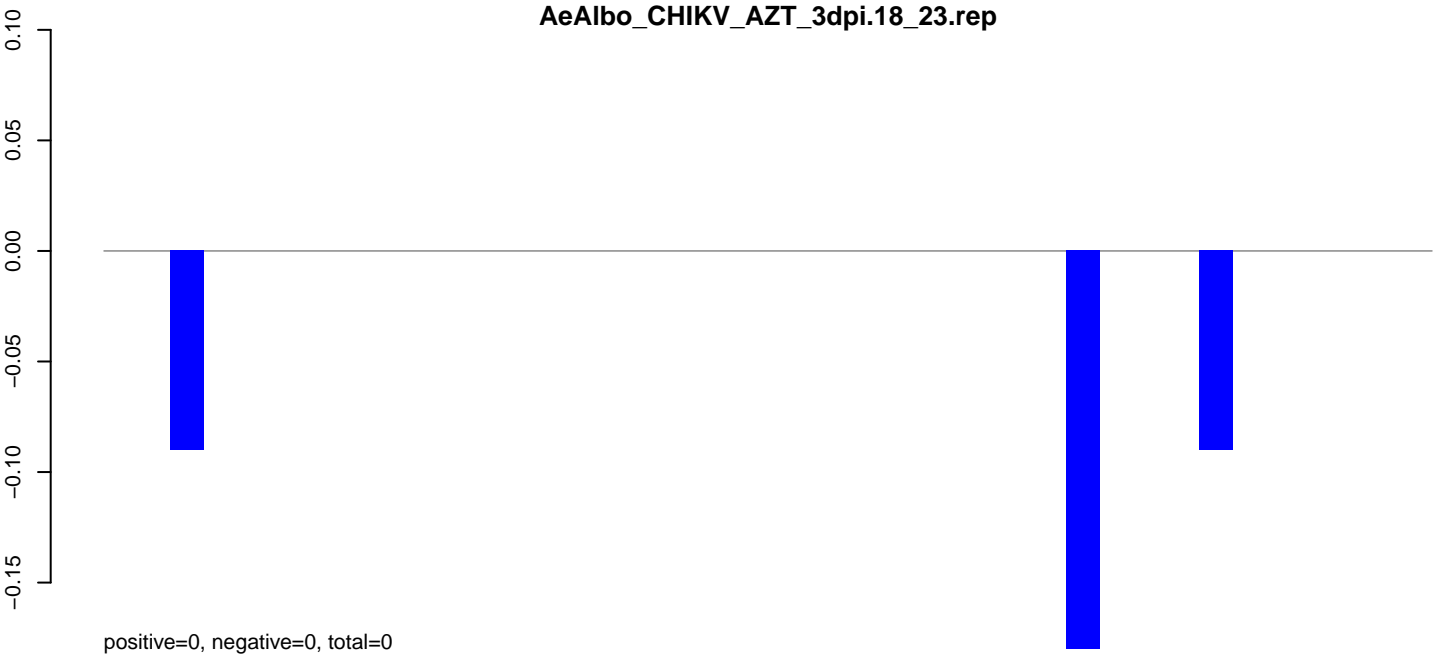


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

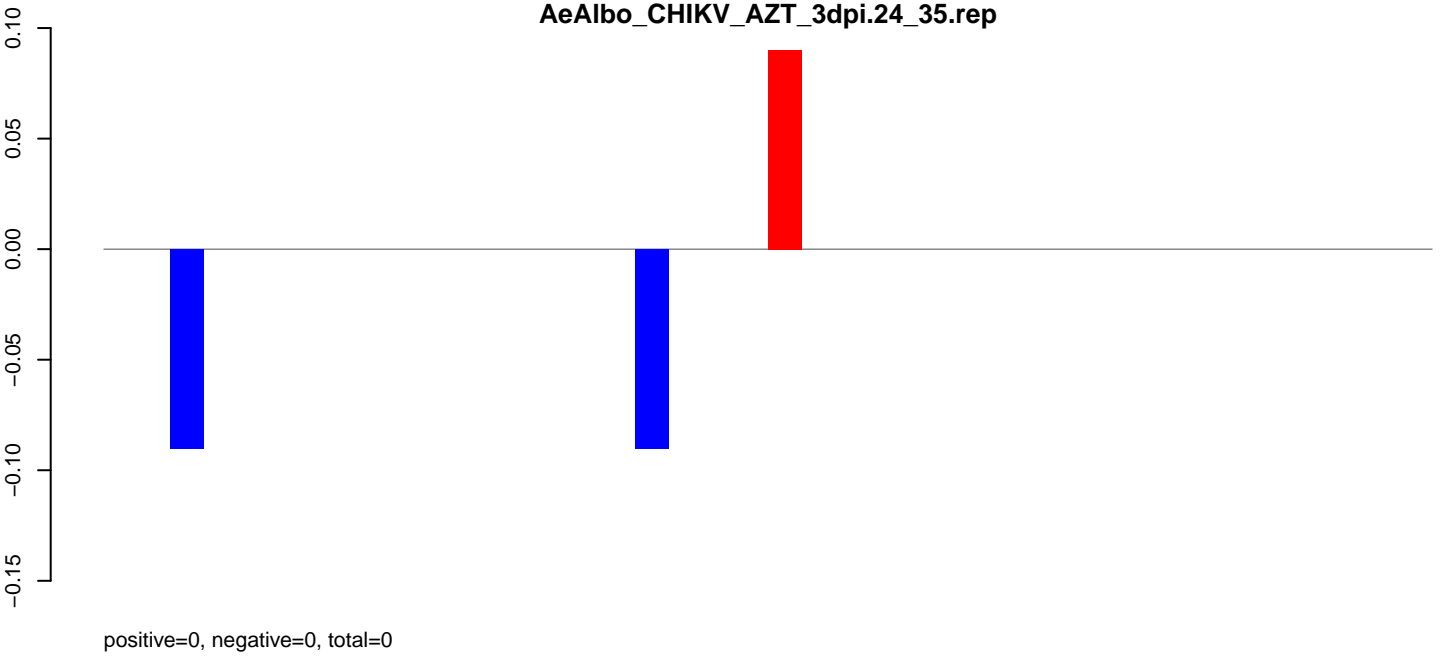


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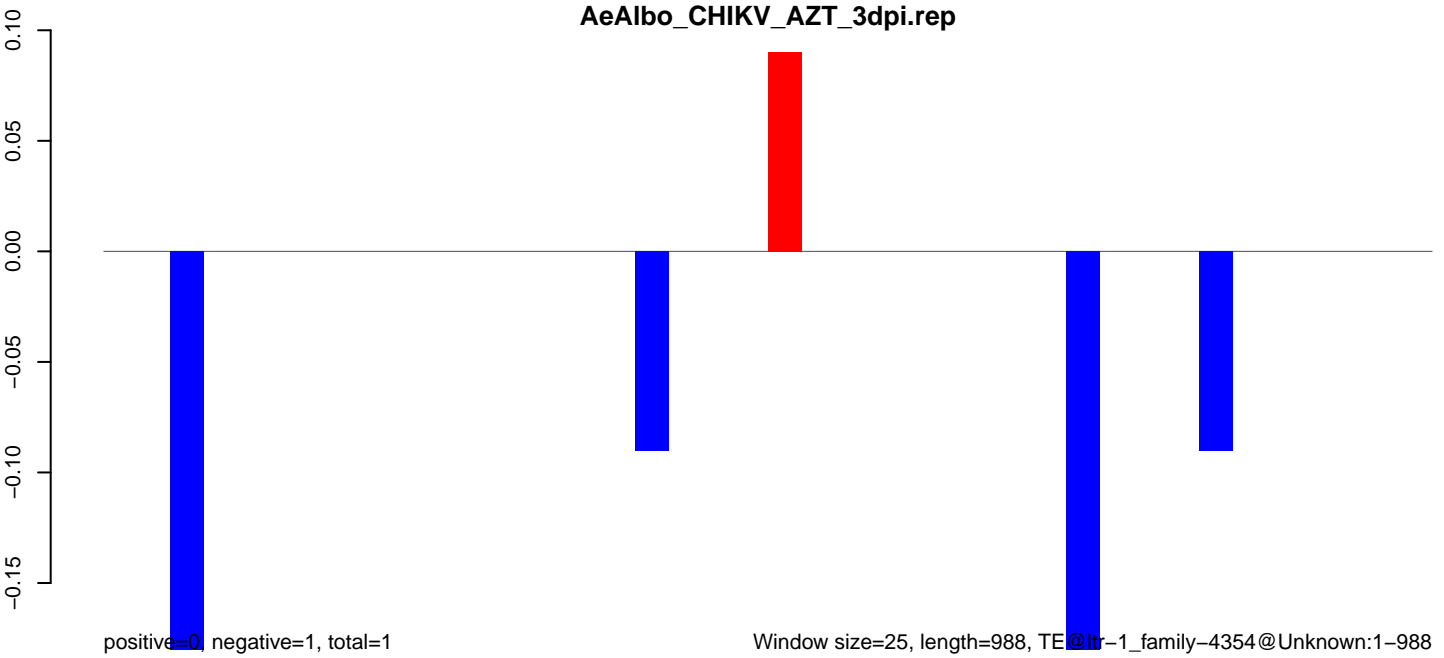
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

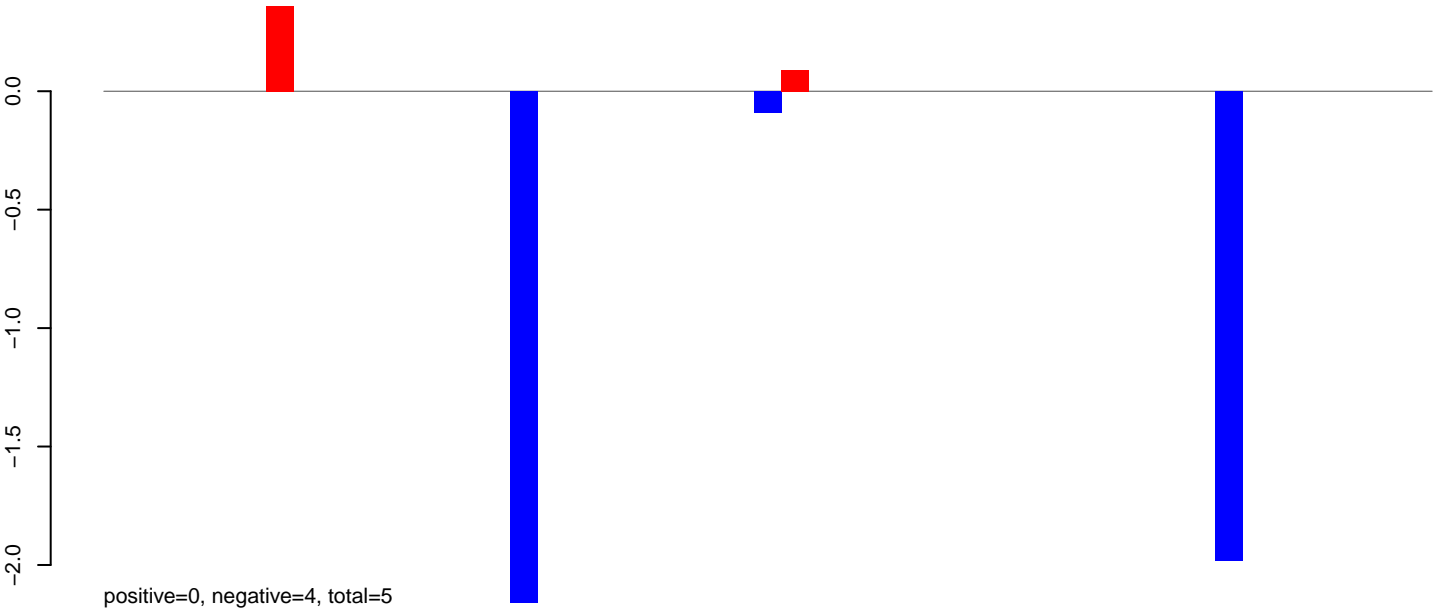


Window size=25, length=988, TE@lr-1\_family-4354@Unknown:1-988

0 200 400 600 800 1000



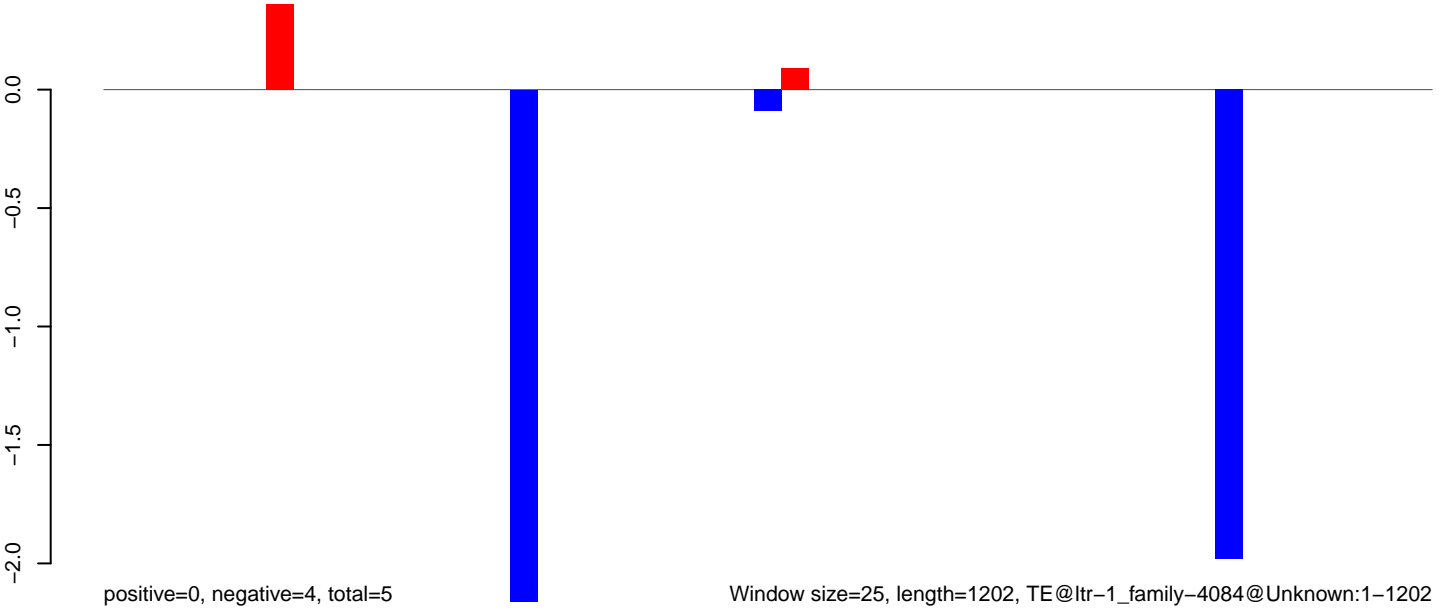
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



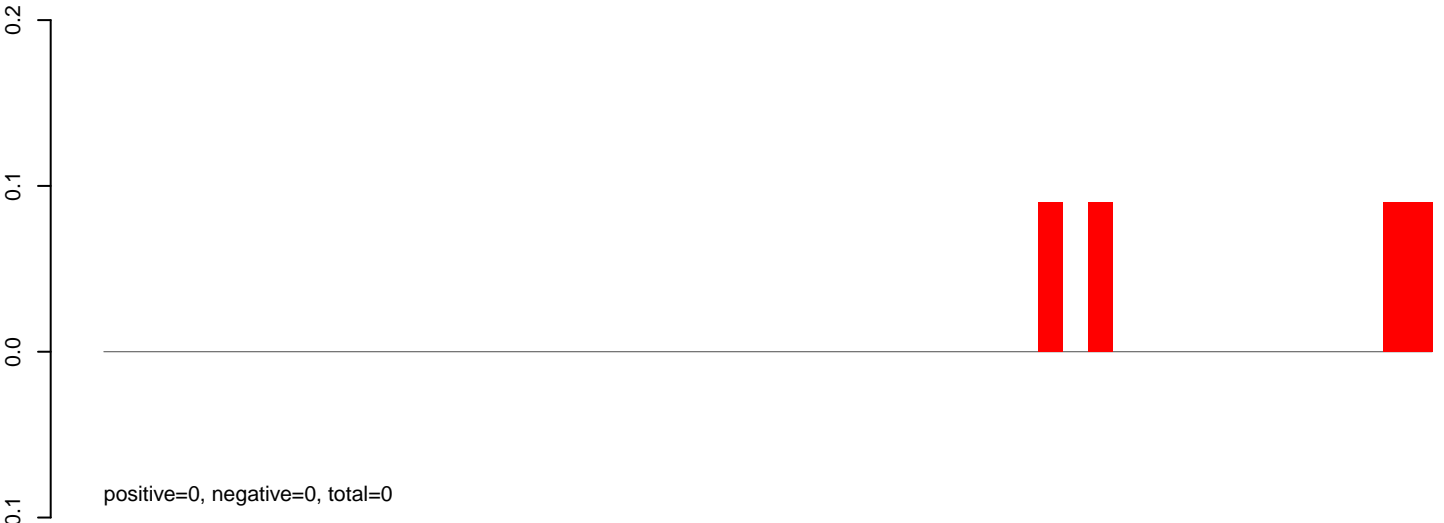
AeAlbo\_CHIKV\_AZT\_3dpi.rep



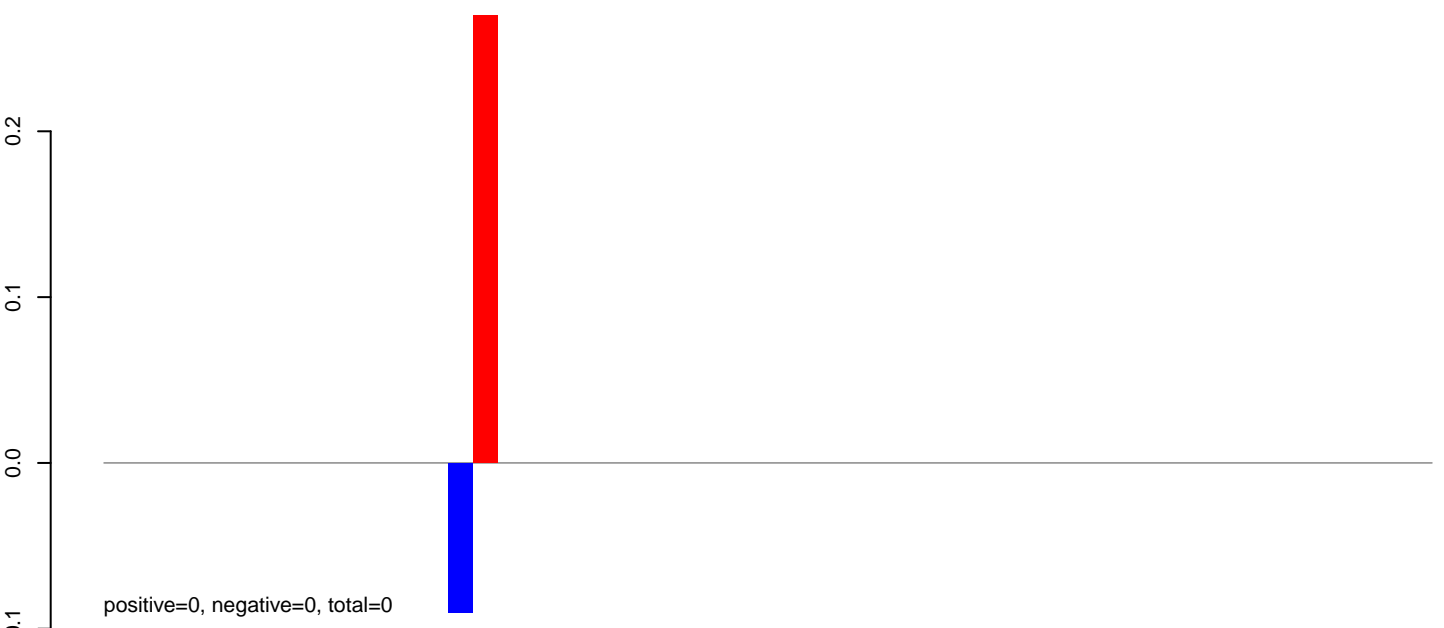
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0 200 400 600 800 1000 1200

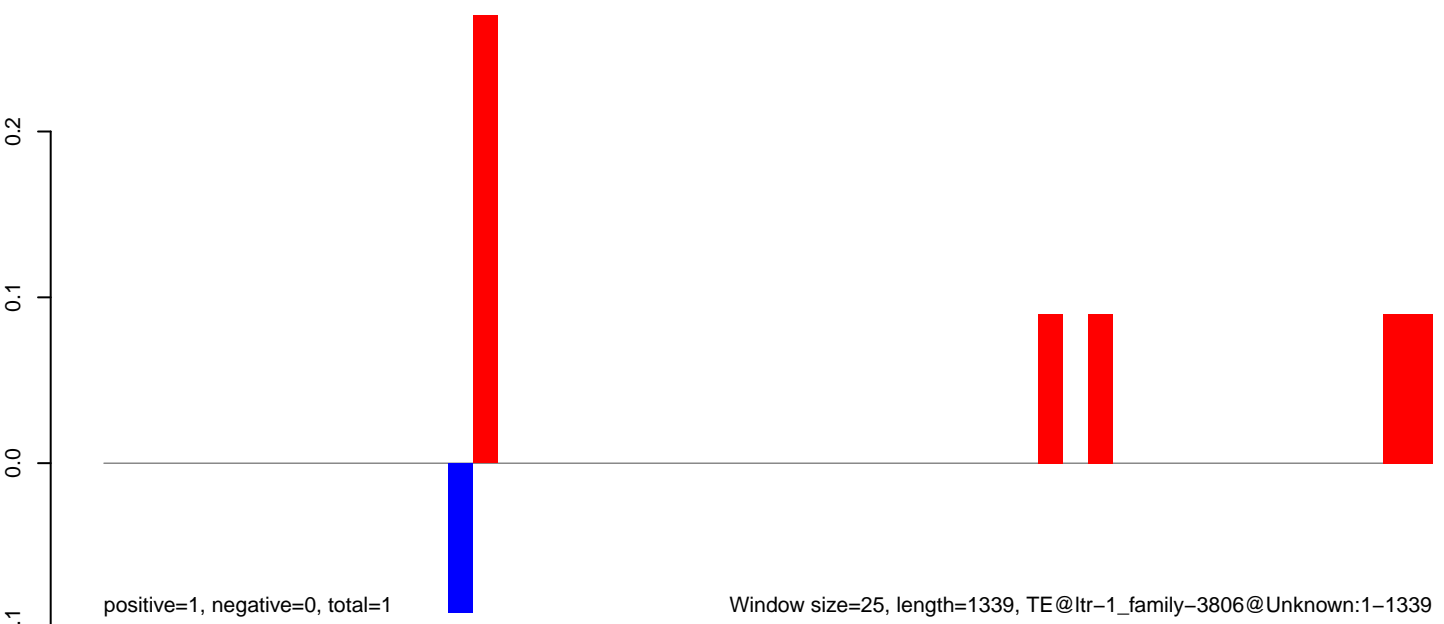
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



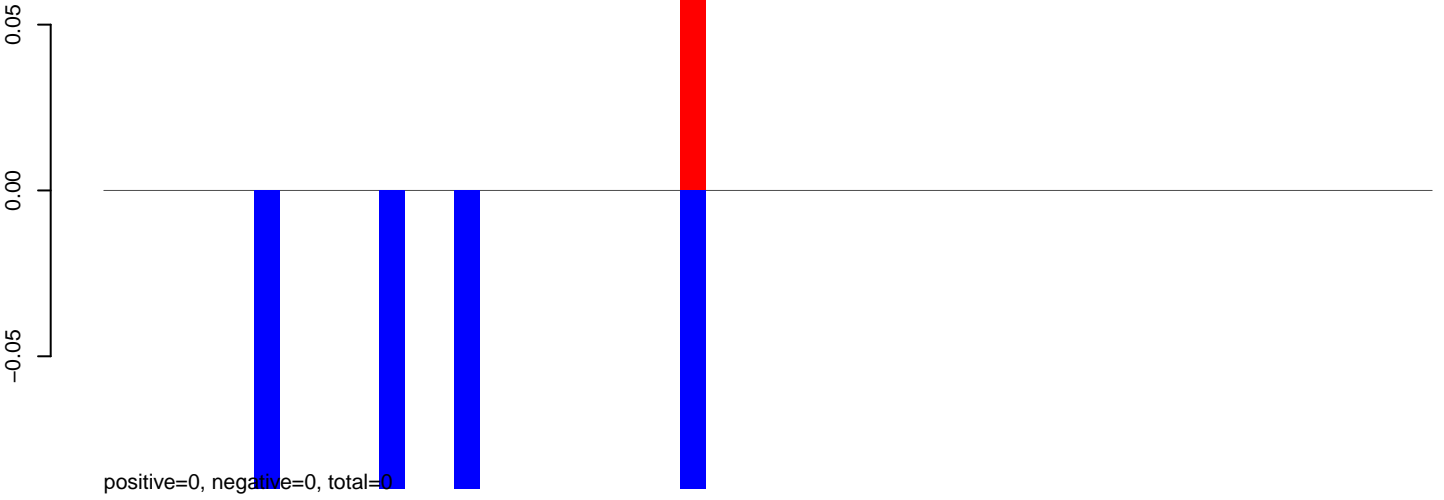
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



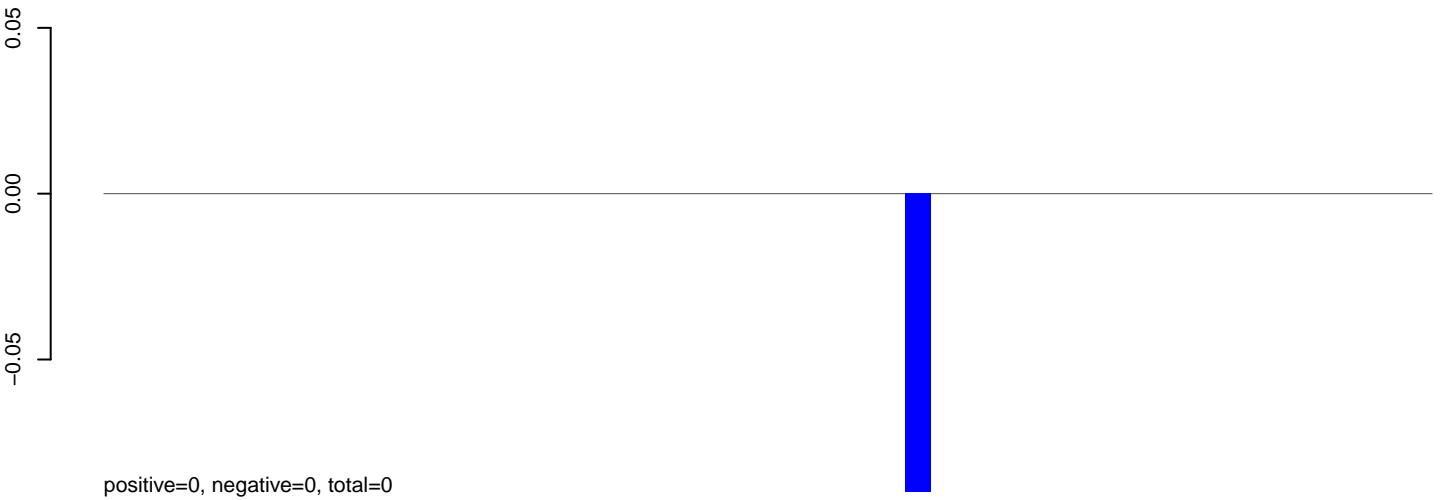
AeAlbo\_CHIKV\_AZT\_3dpi.rep



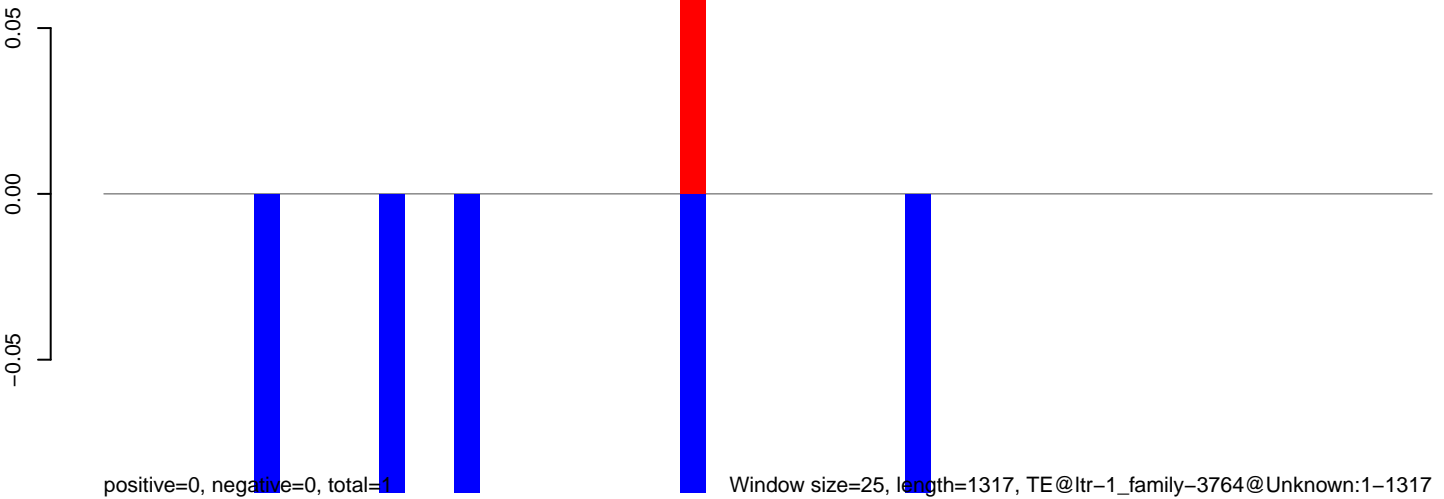
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



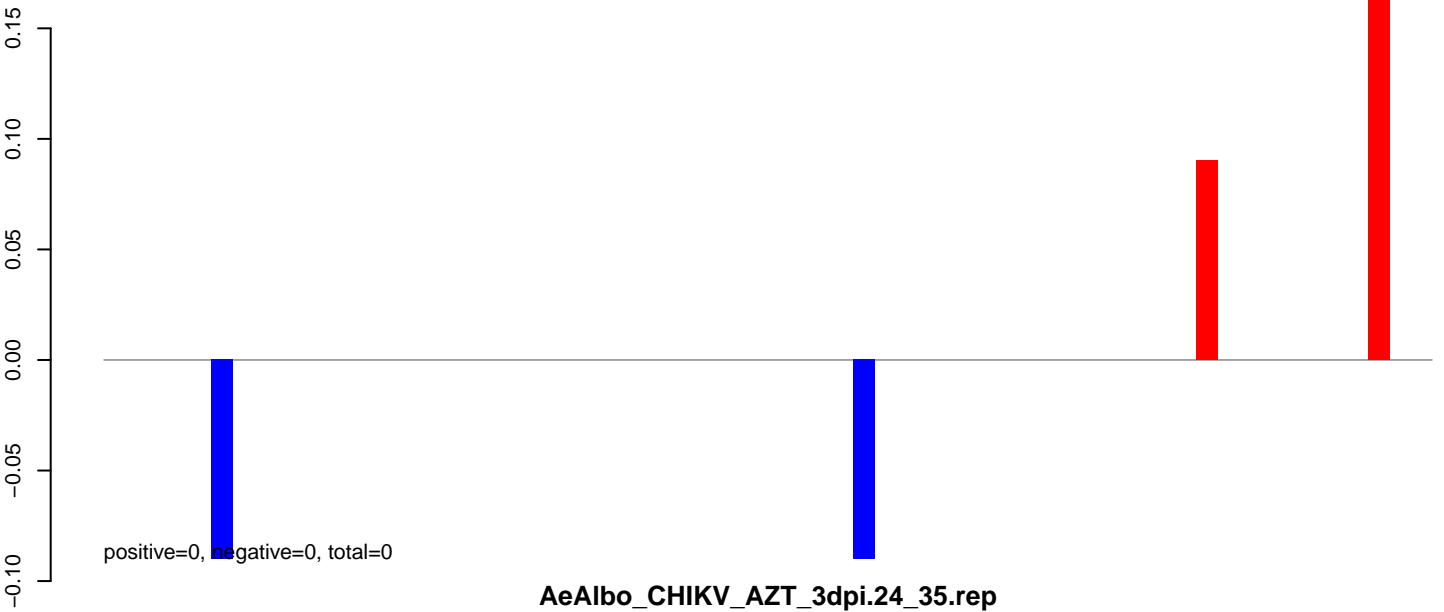
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



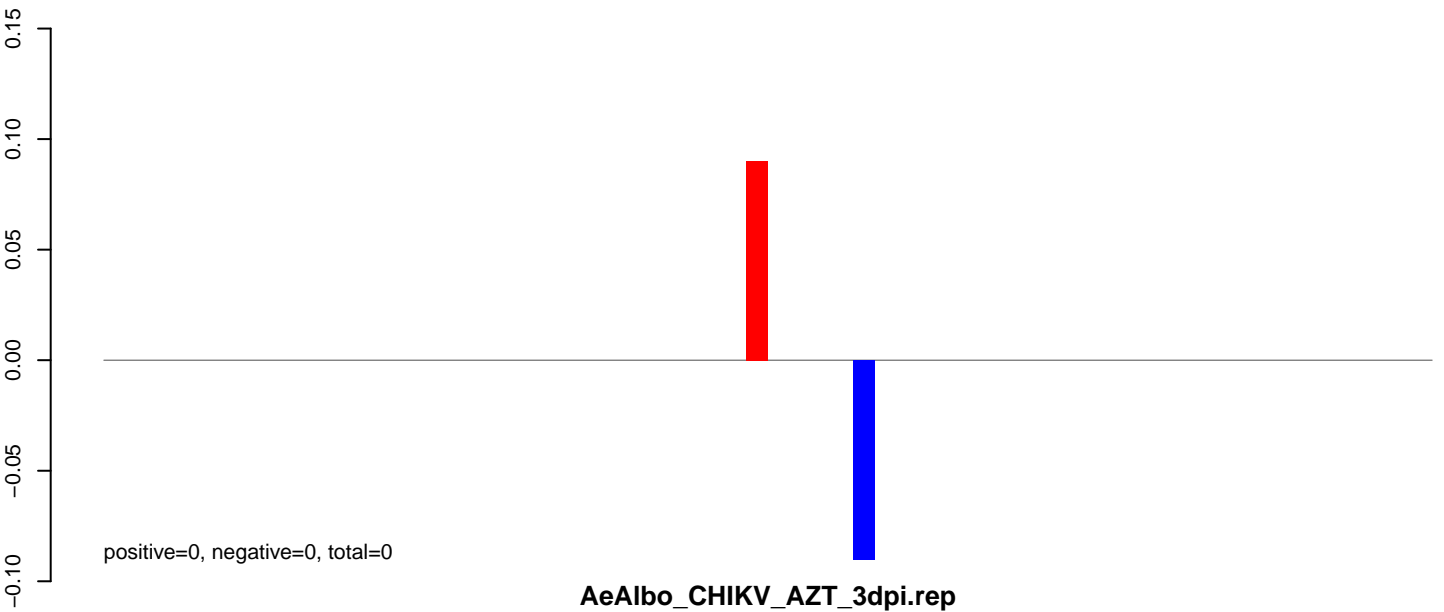
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0 200 400 600 800 1000 1200 1400

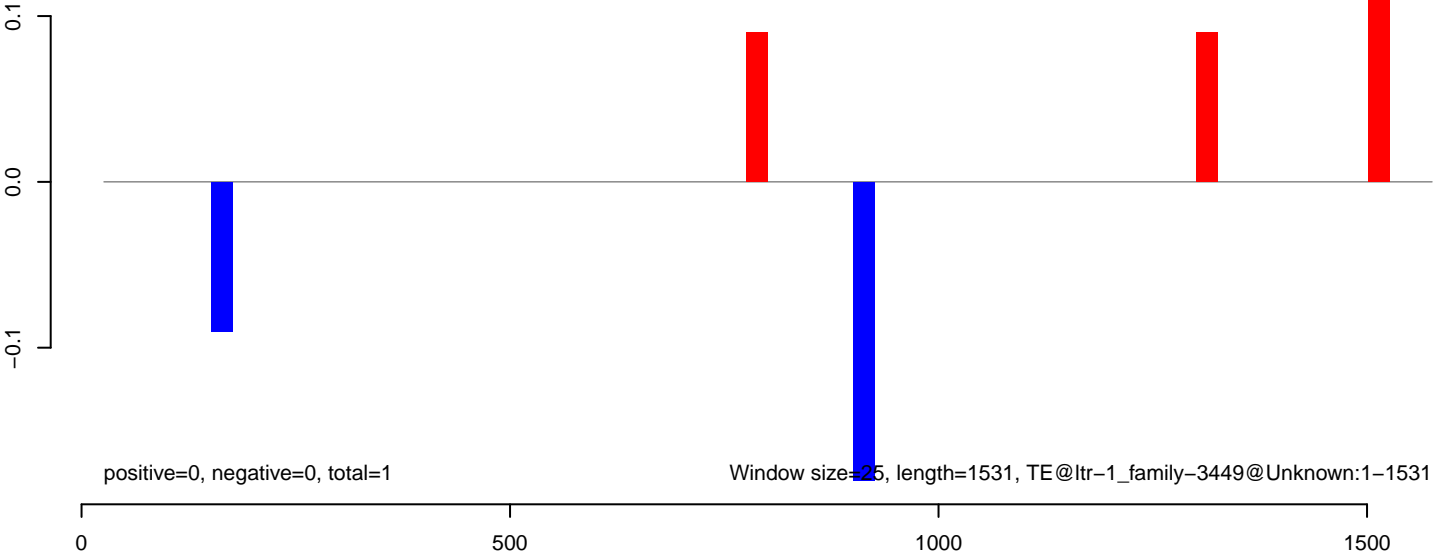
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep

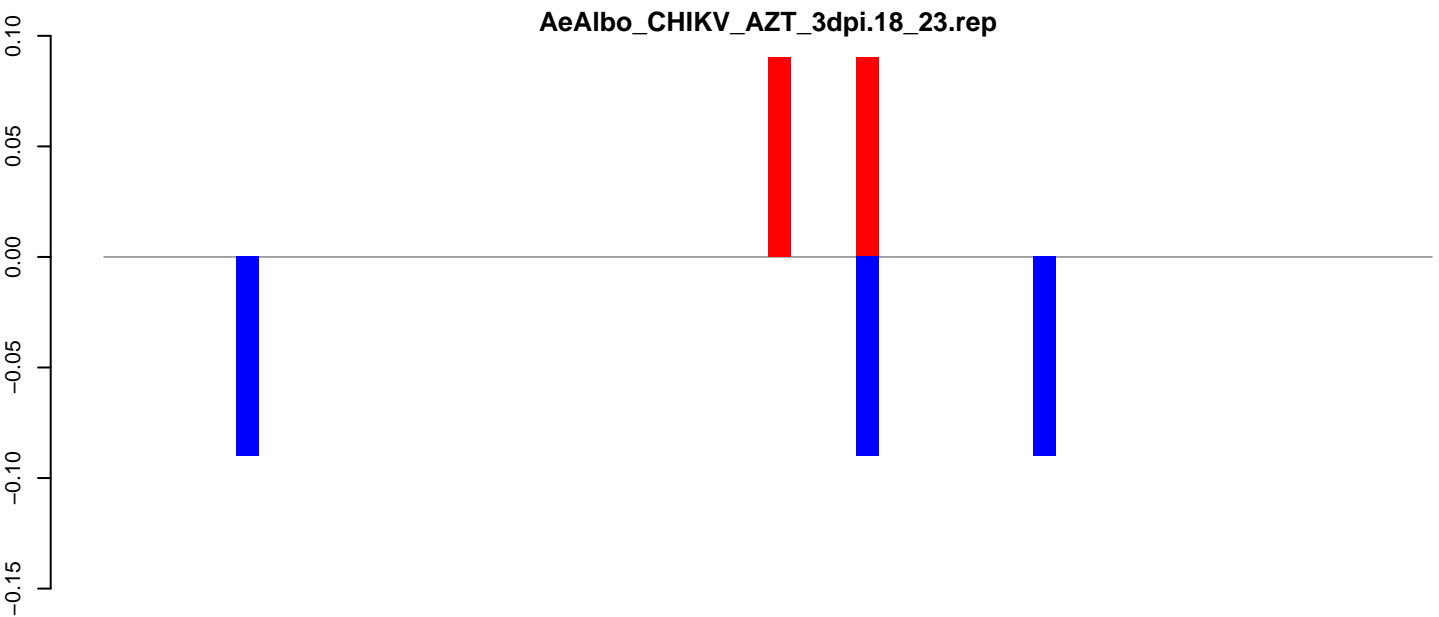


### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep

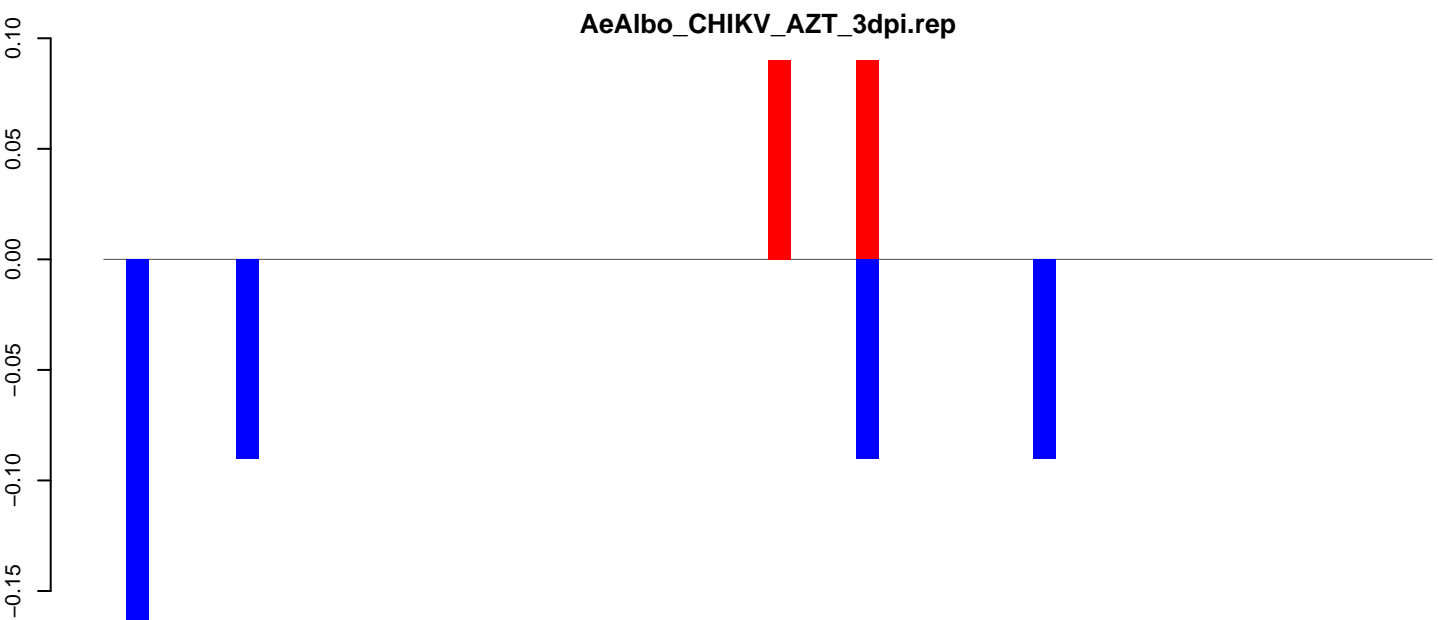




positive=0, negative=0, total=0

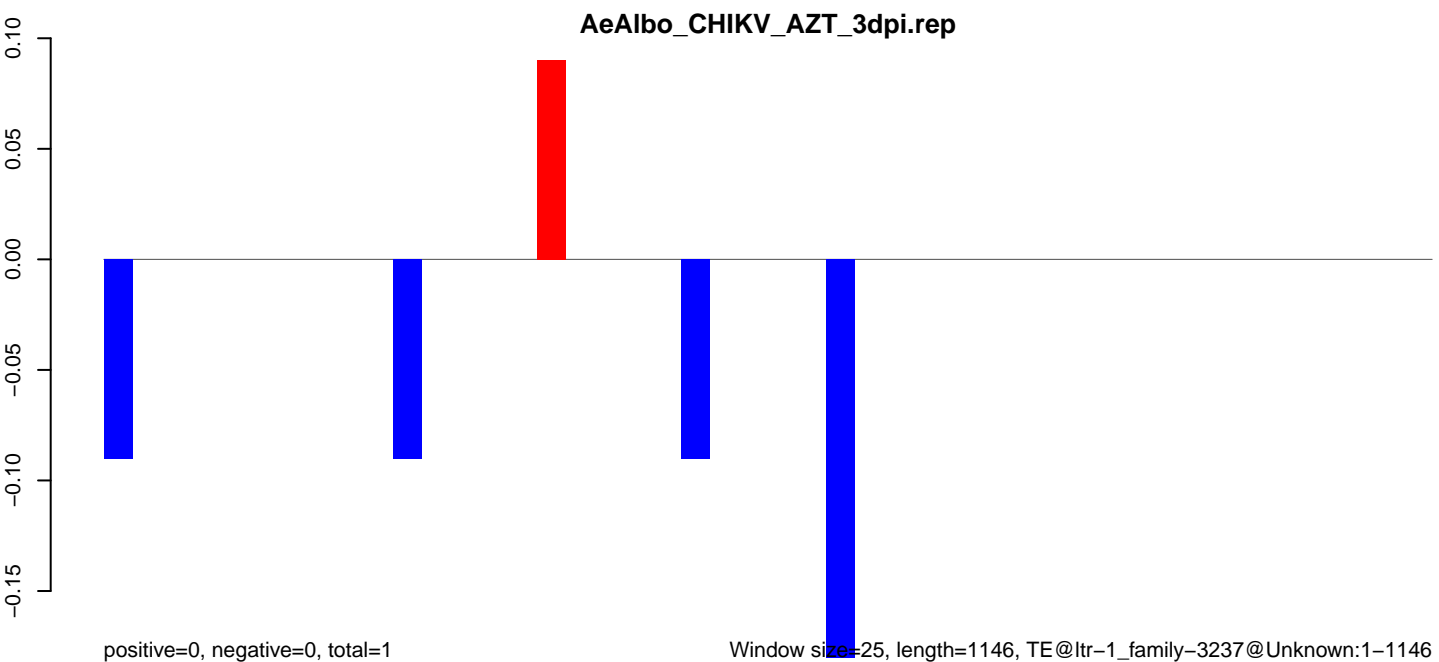
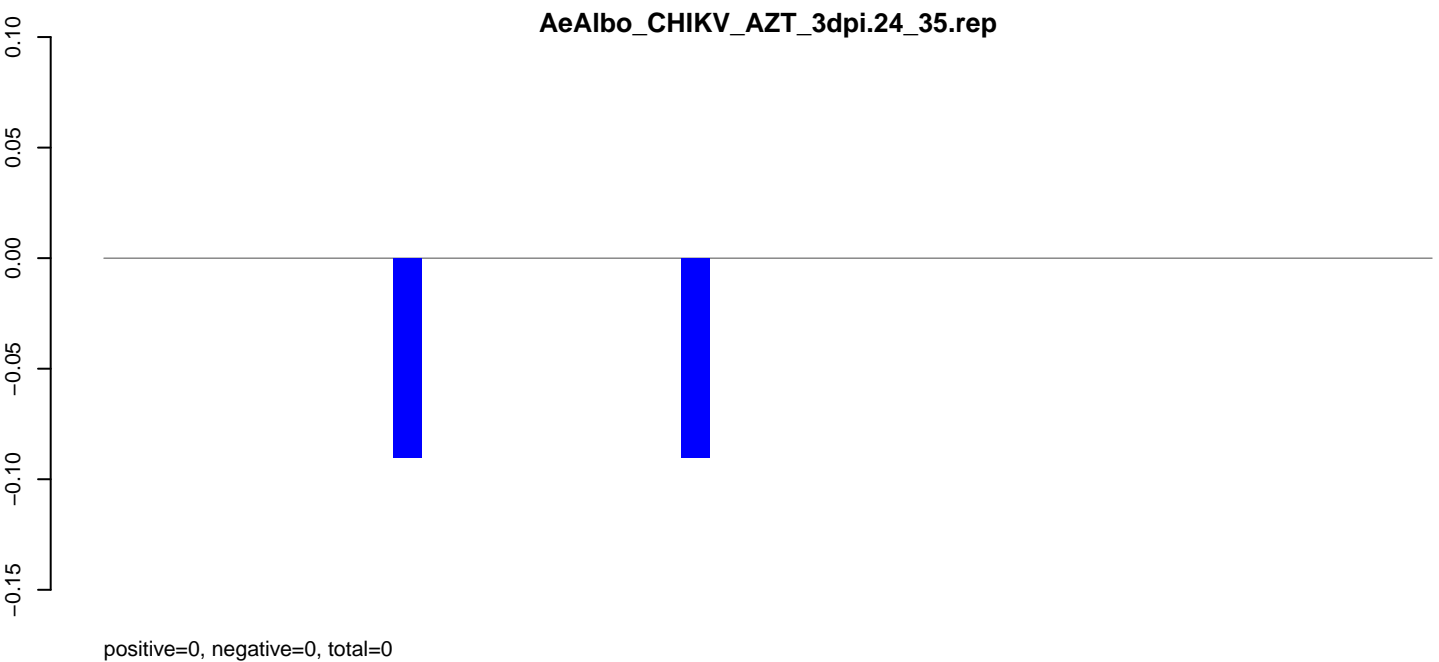
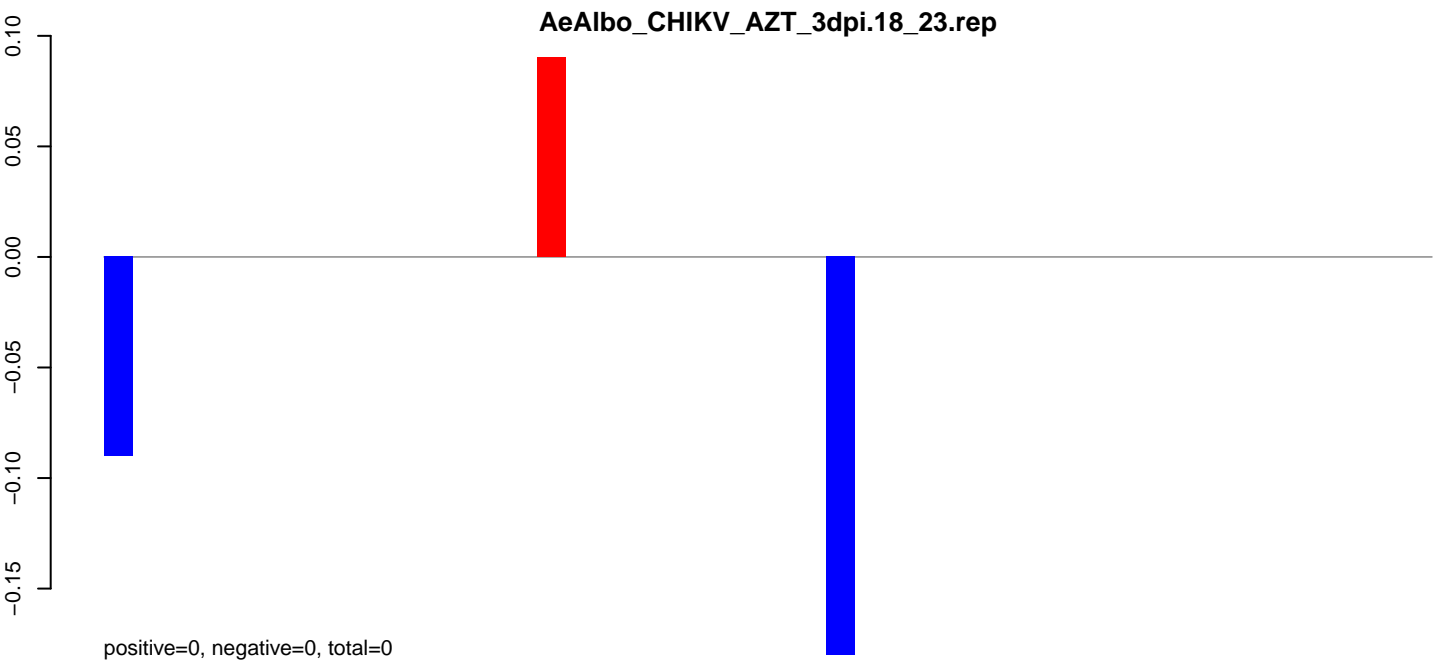


positive=0, negative=0, total=0



positive=0, negative=0, total=1

Window size=25, length=1490, TE@ltr-1\_family-3308@Unknown:1-1490

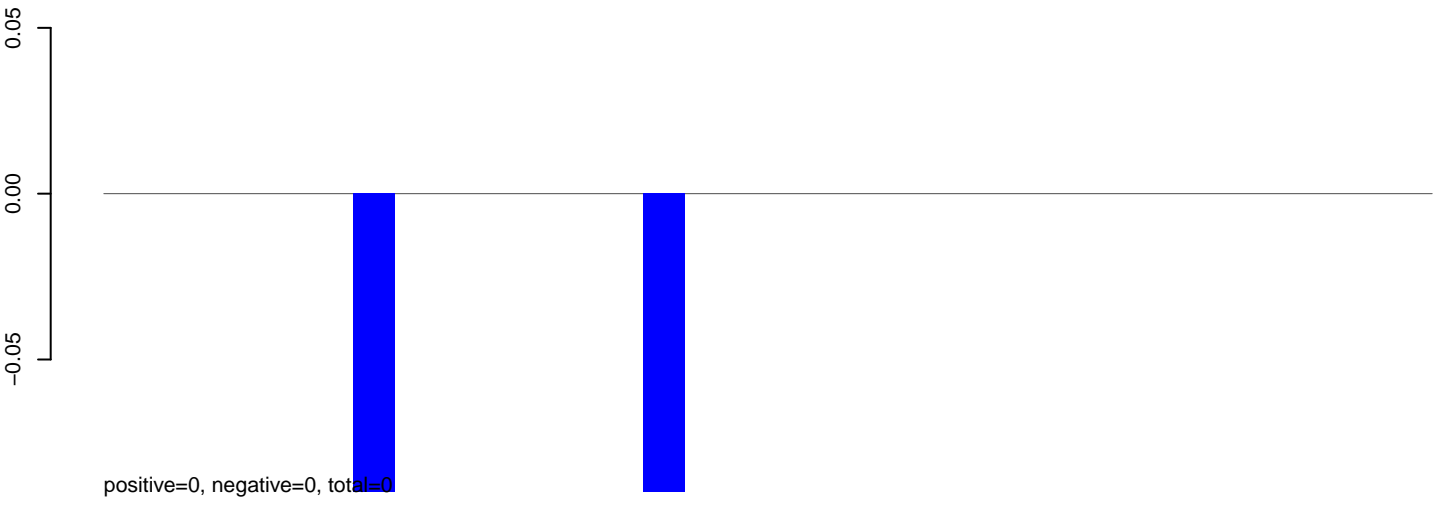


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



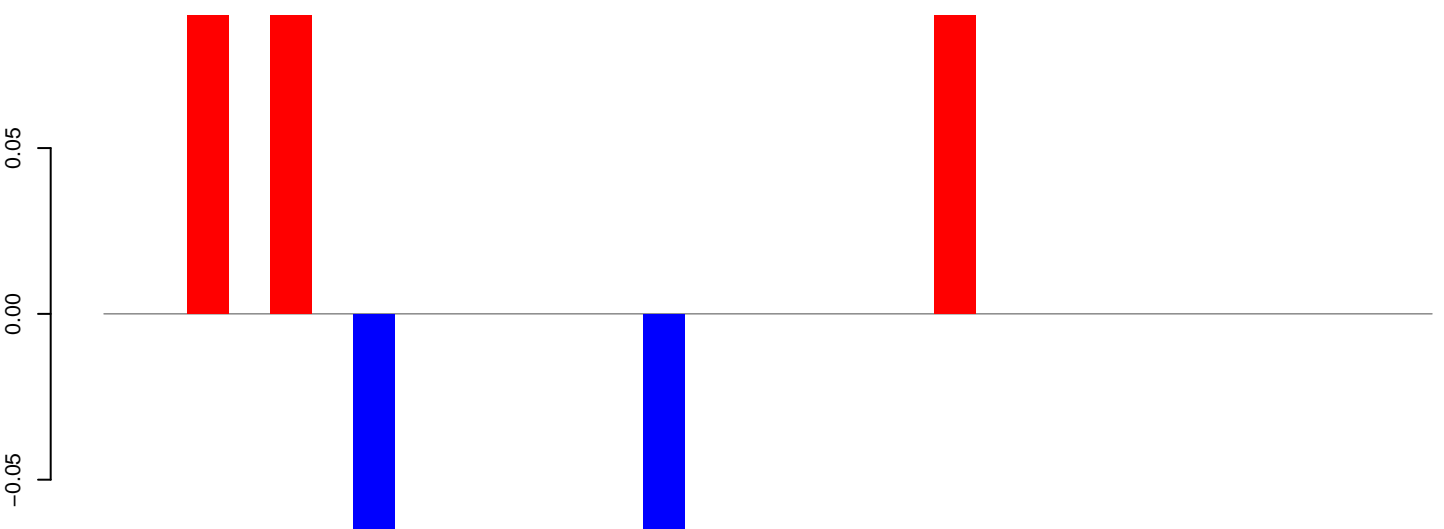
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



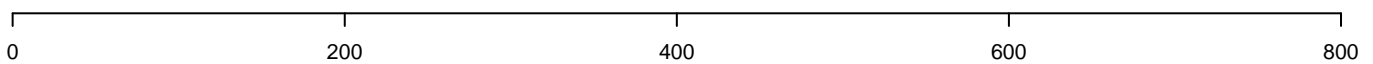
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.rep

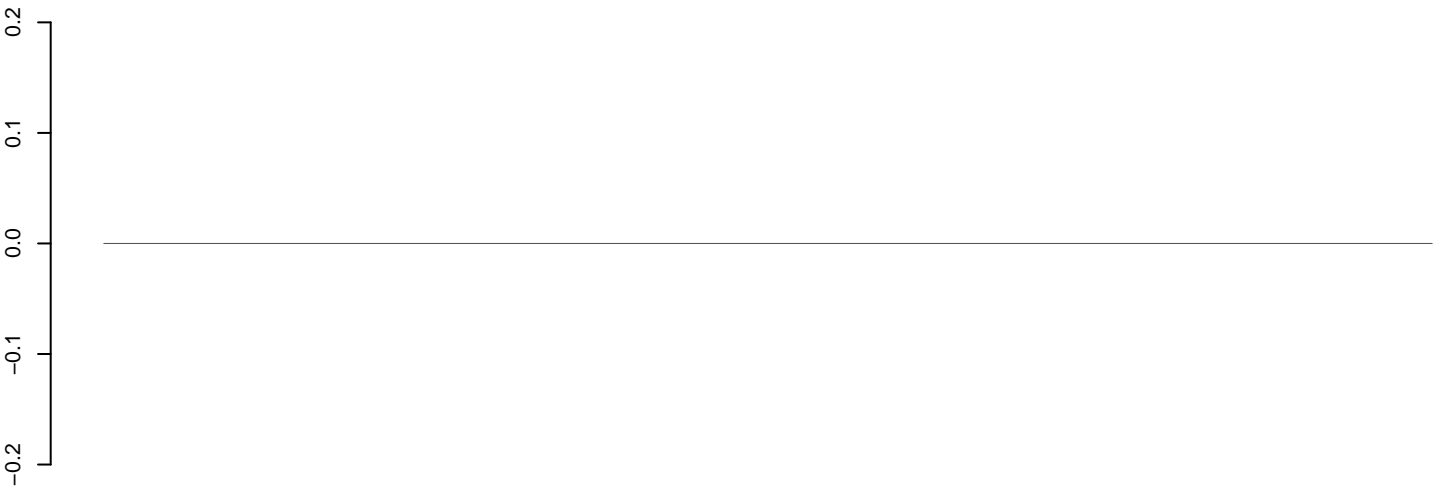


positive=0, negative=0, total=0

Window size=25, length=778, TE@ltr-1\_family-2453@Unknown:1-778

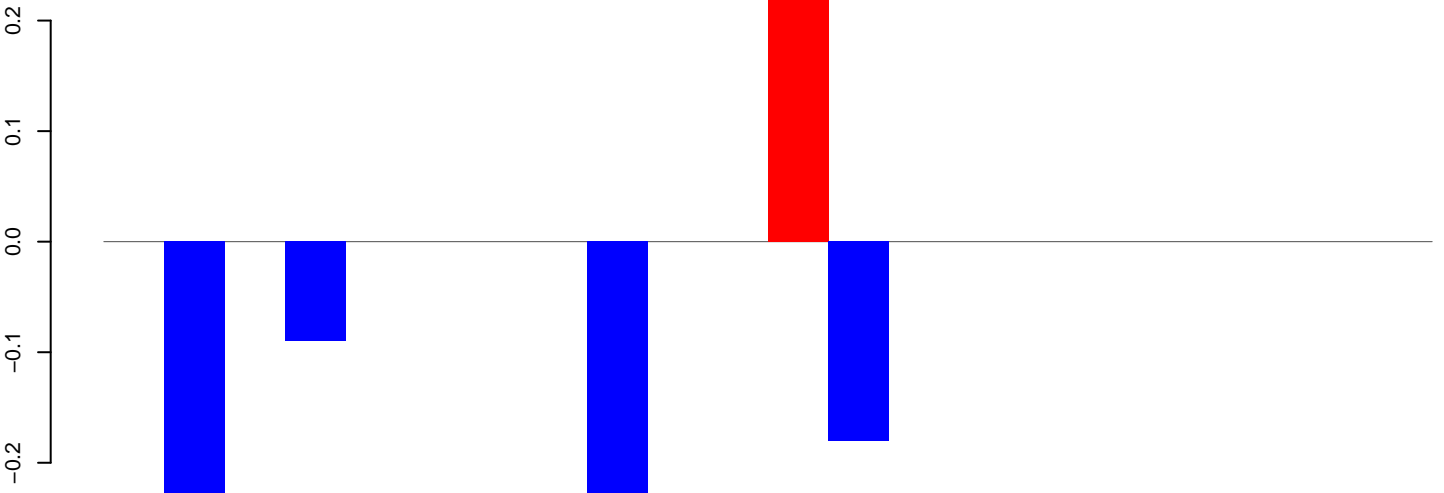


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



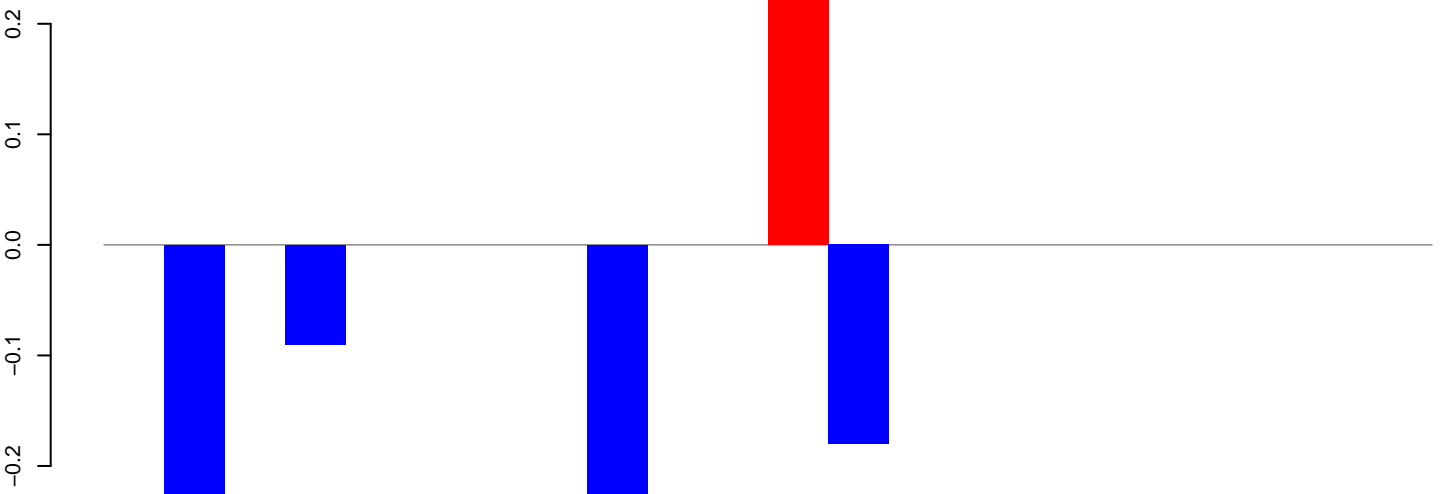
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



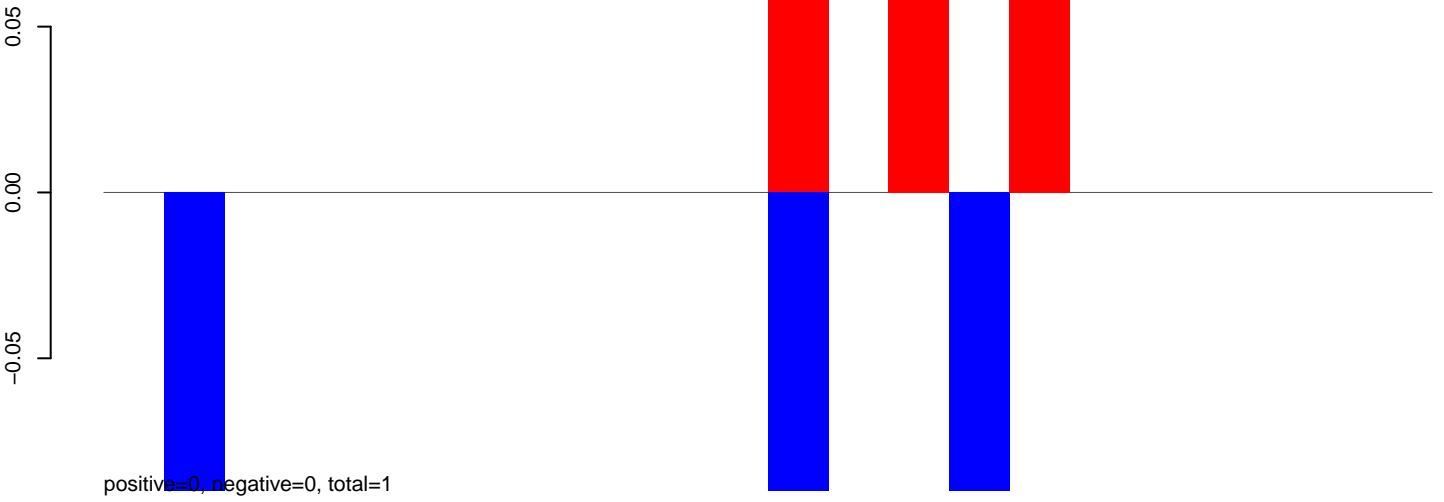
positive=0, negative=1, total=1

Window size=25, length=528, TE@ltr-1\_family-173@Unknown:1-528

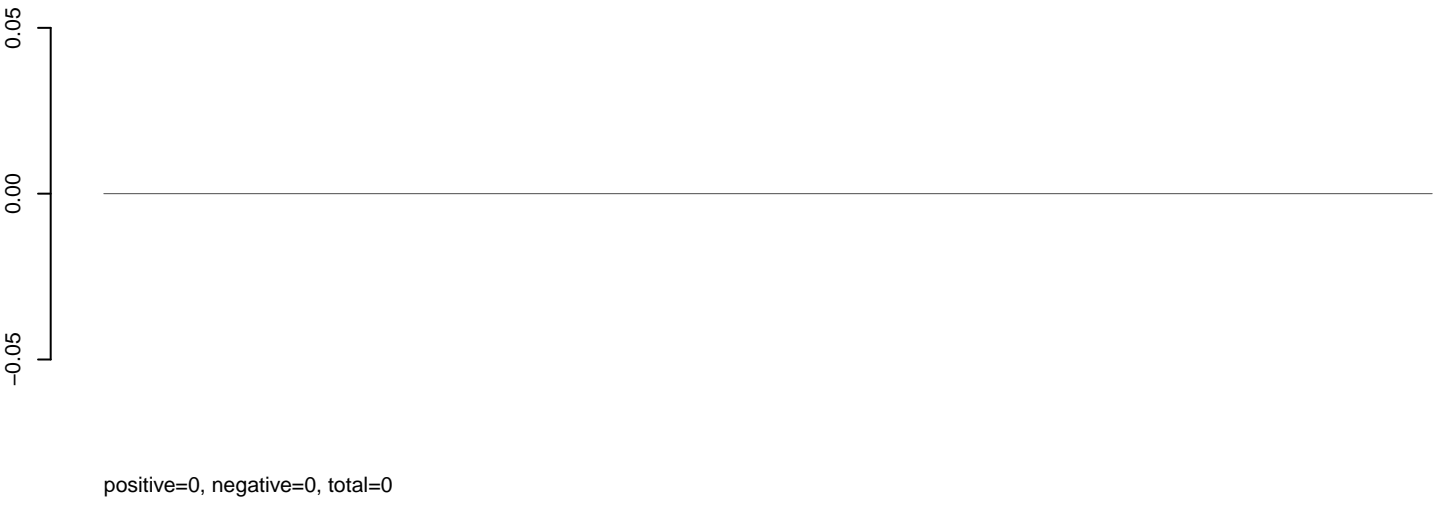
100 200 300 400 500



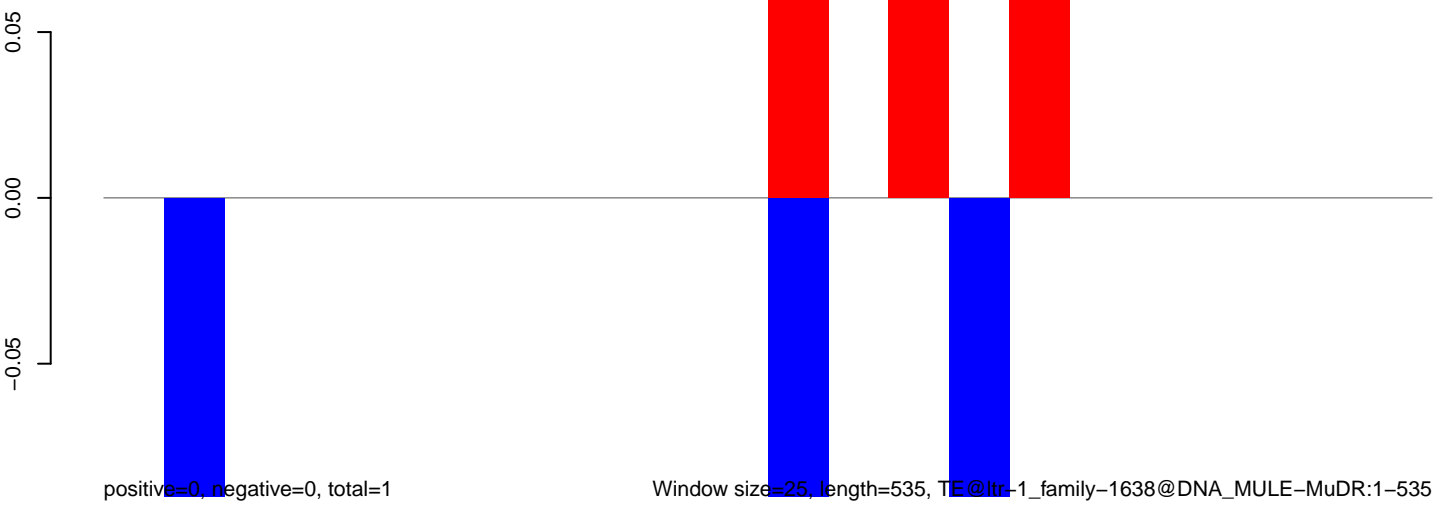
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=535, TE@ltr-1\_family-1638@DNA\_MULE-MuDR:1-535

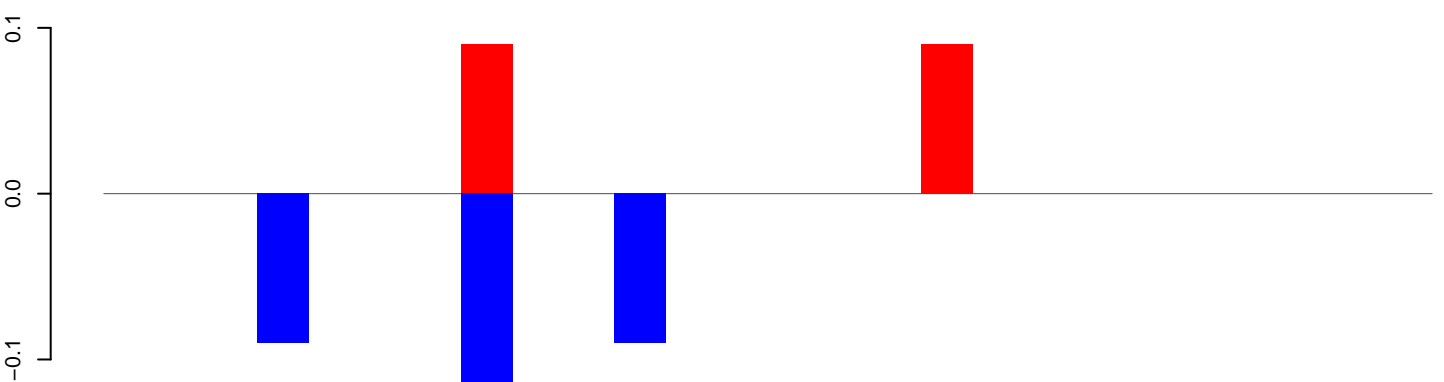
100 200 300 400 500

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



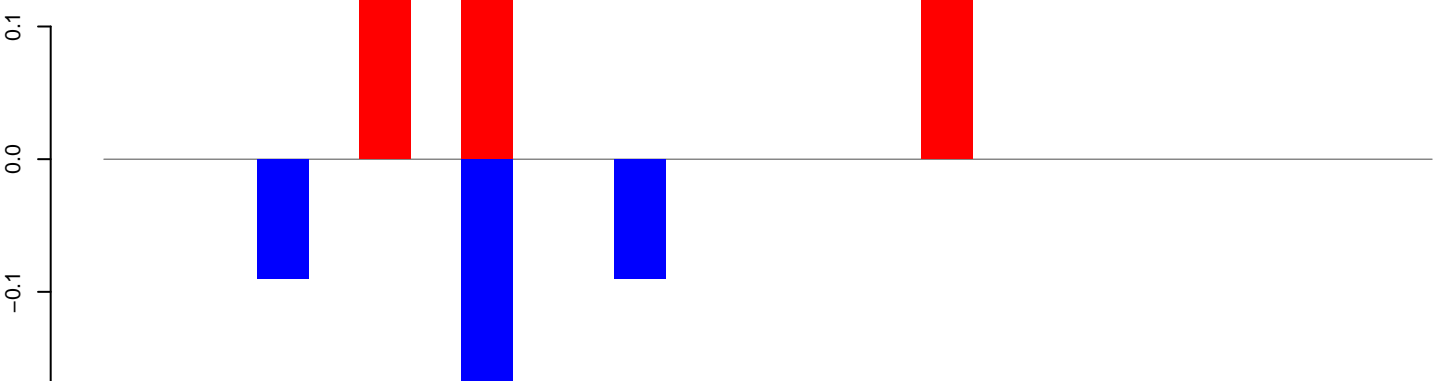
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

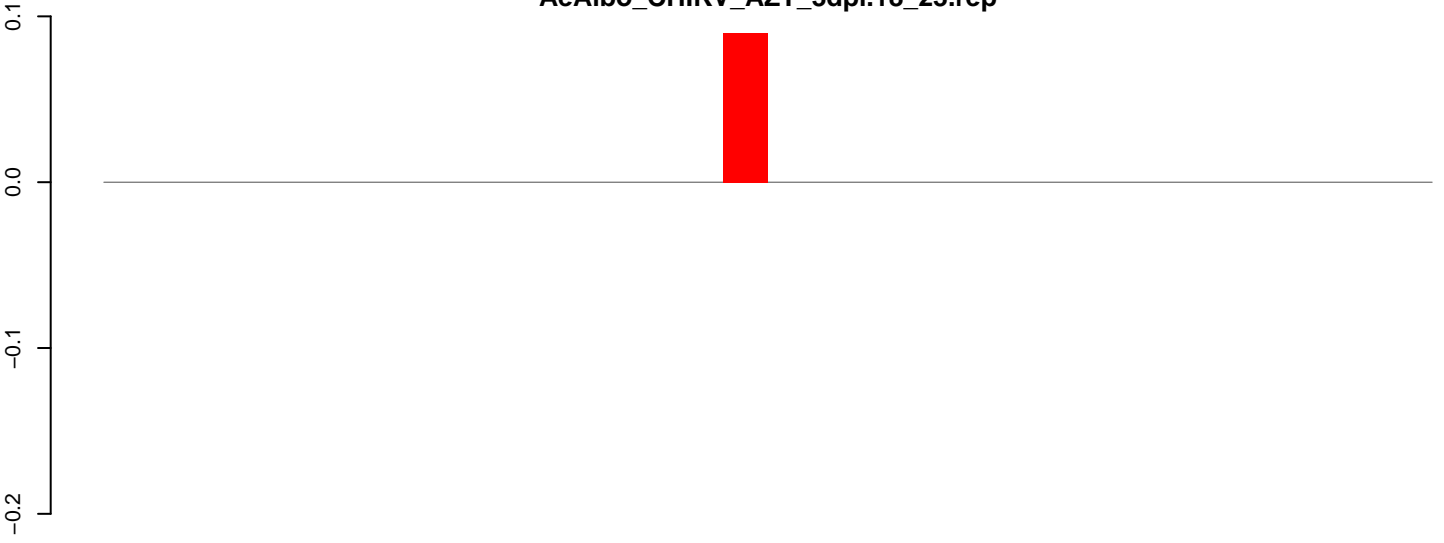
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=1, negative=0, total=1

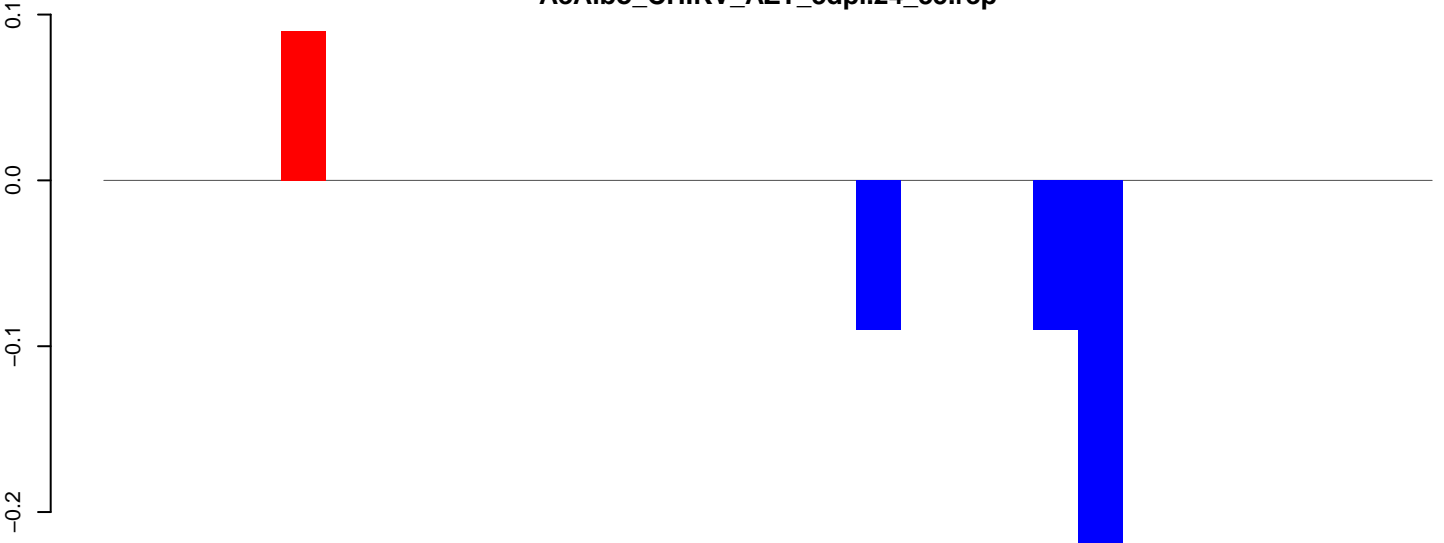
Window size=25, length=633, TE@ltr-1\_family-161@Unknown:1-633

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



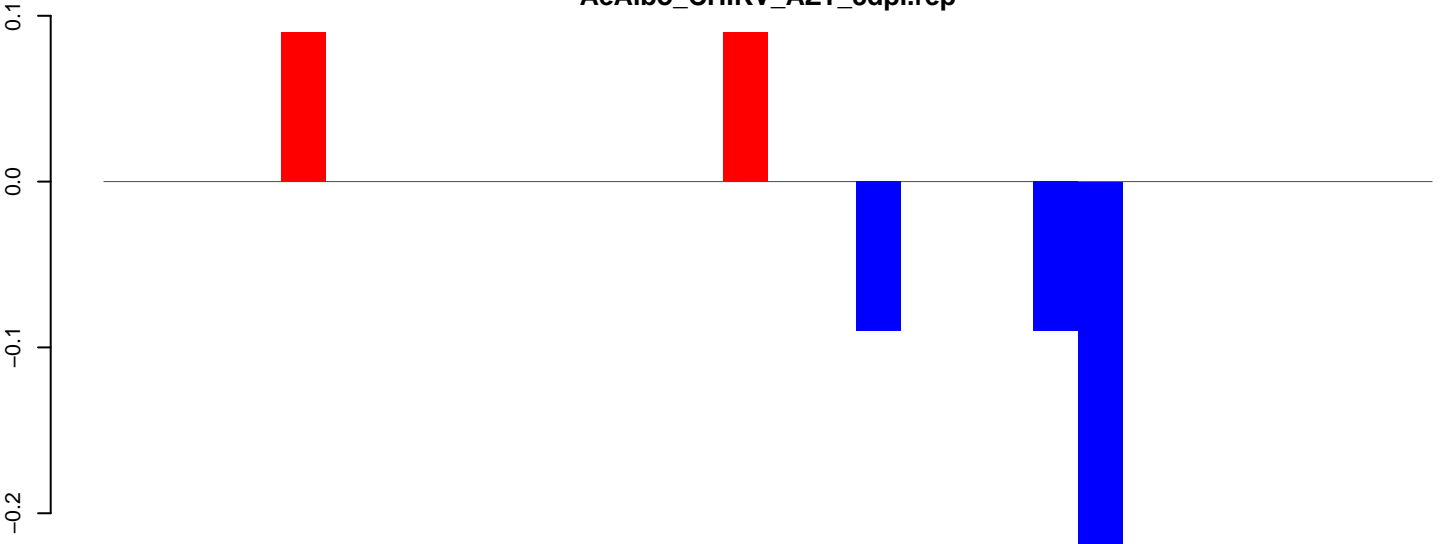
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

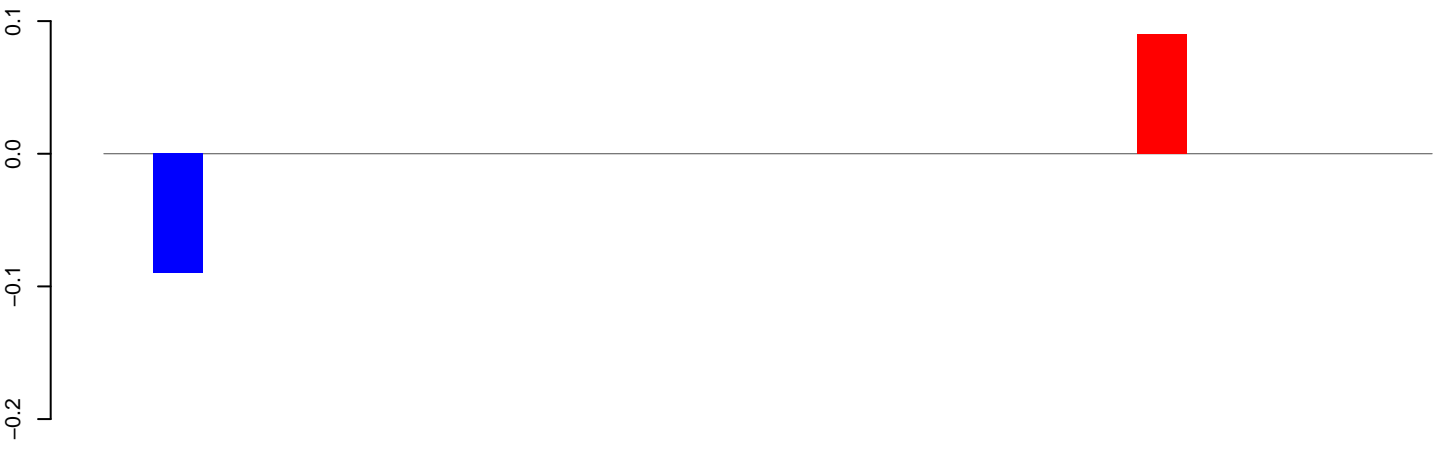


positive=0, negative=0, total=1

Window size=25, length=729, TE@ltr\_1\_family-1341@Unknown:1-729

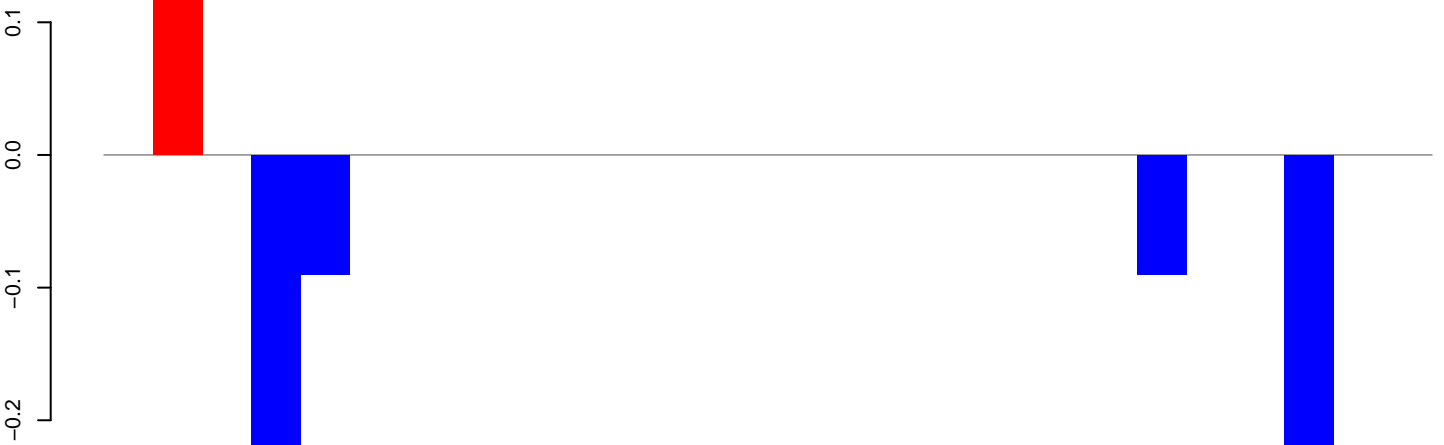
0 200 400 600 800

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



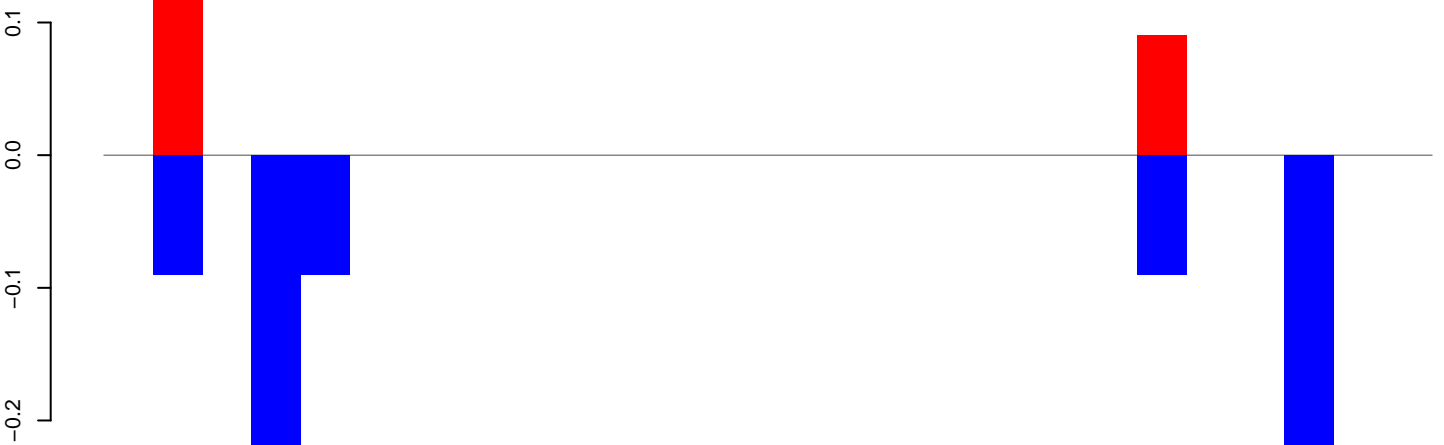
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=1, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

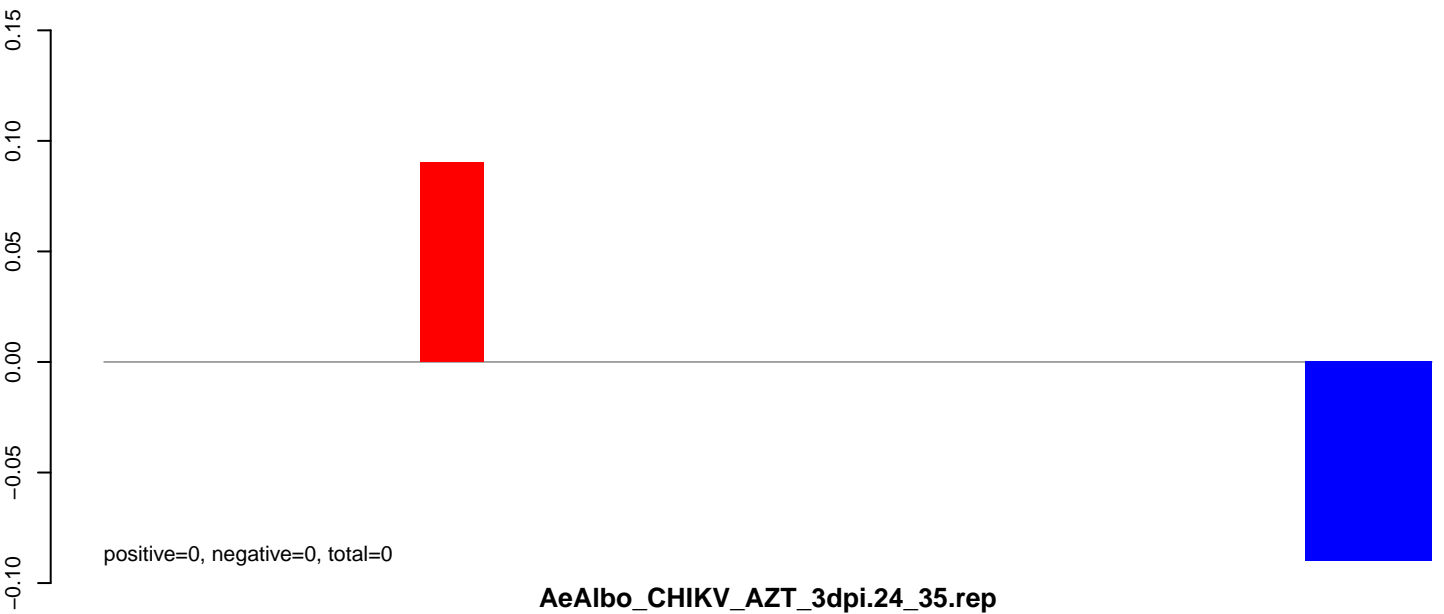


positive=0, negative=1, total=1

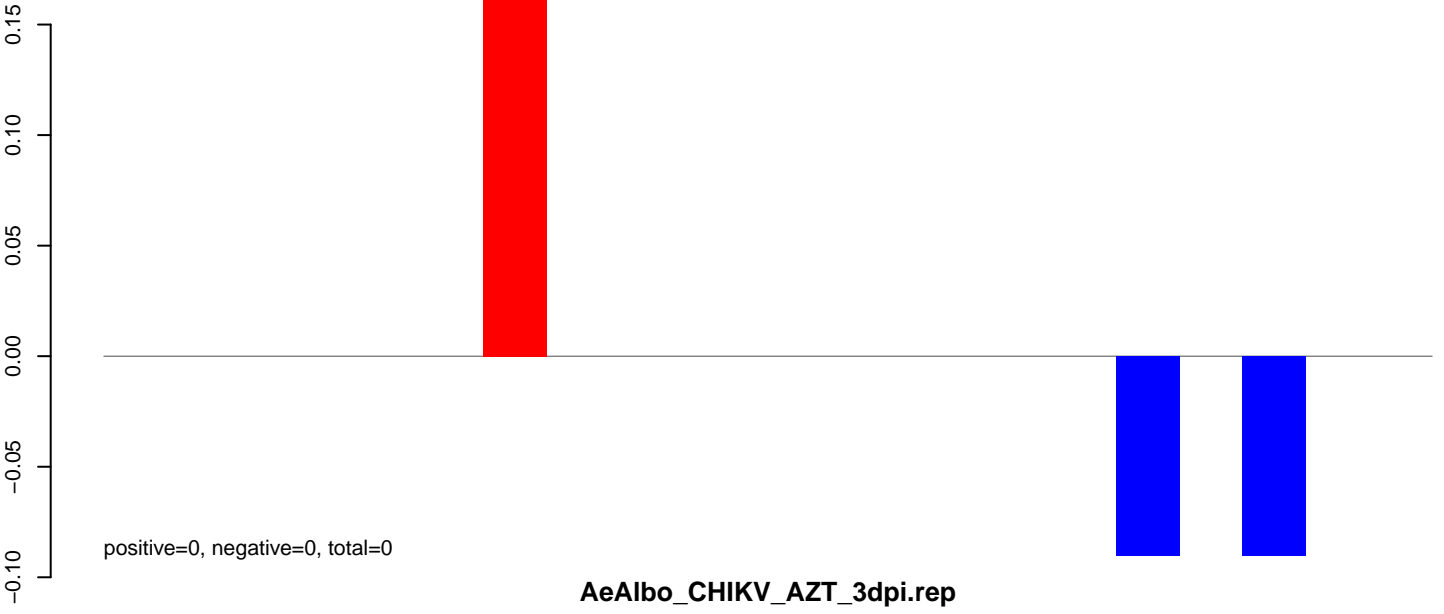
Window size=25, length=651, TE@ltr-1\_family-1039@LTR\_Pao:1-651

0 100 200 300 400 500 600 700

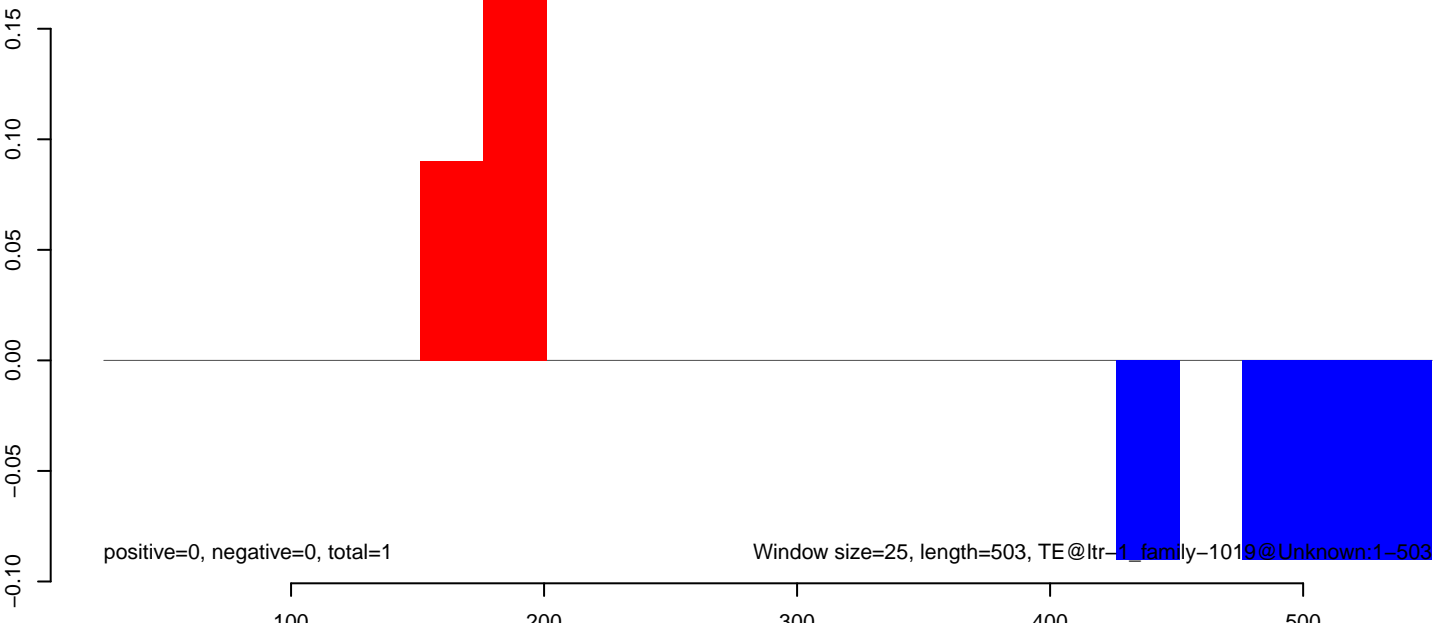
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



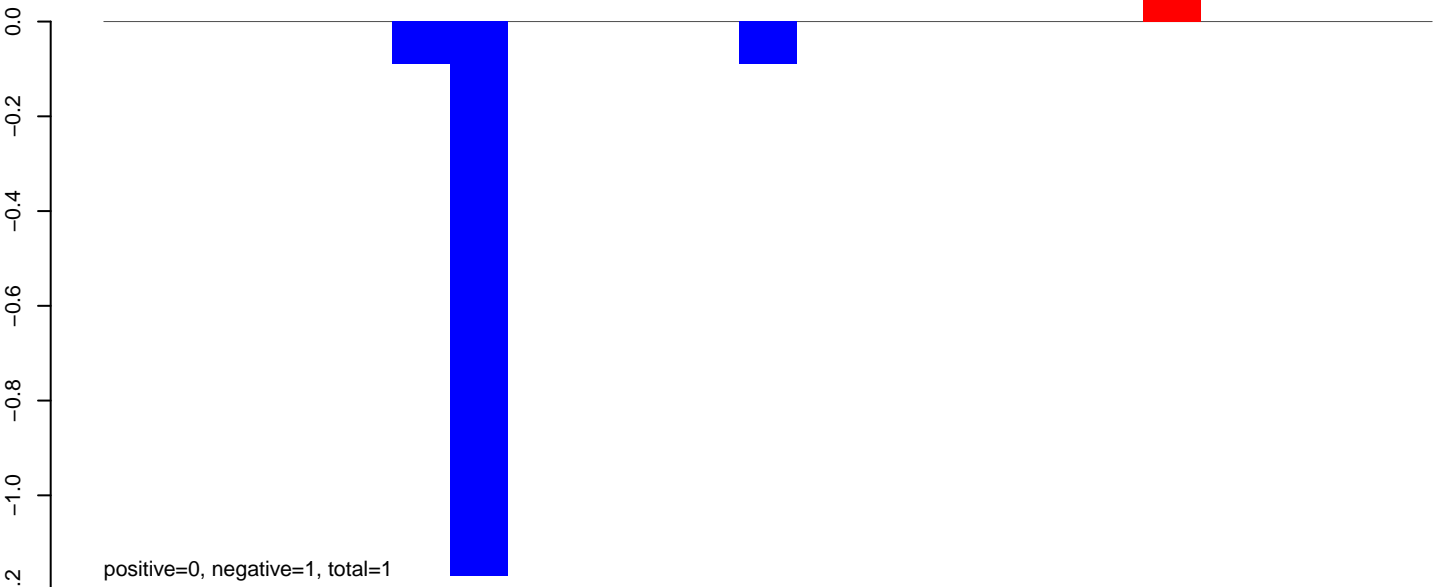
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



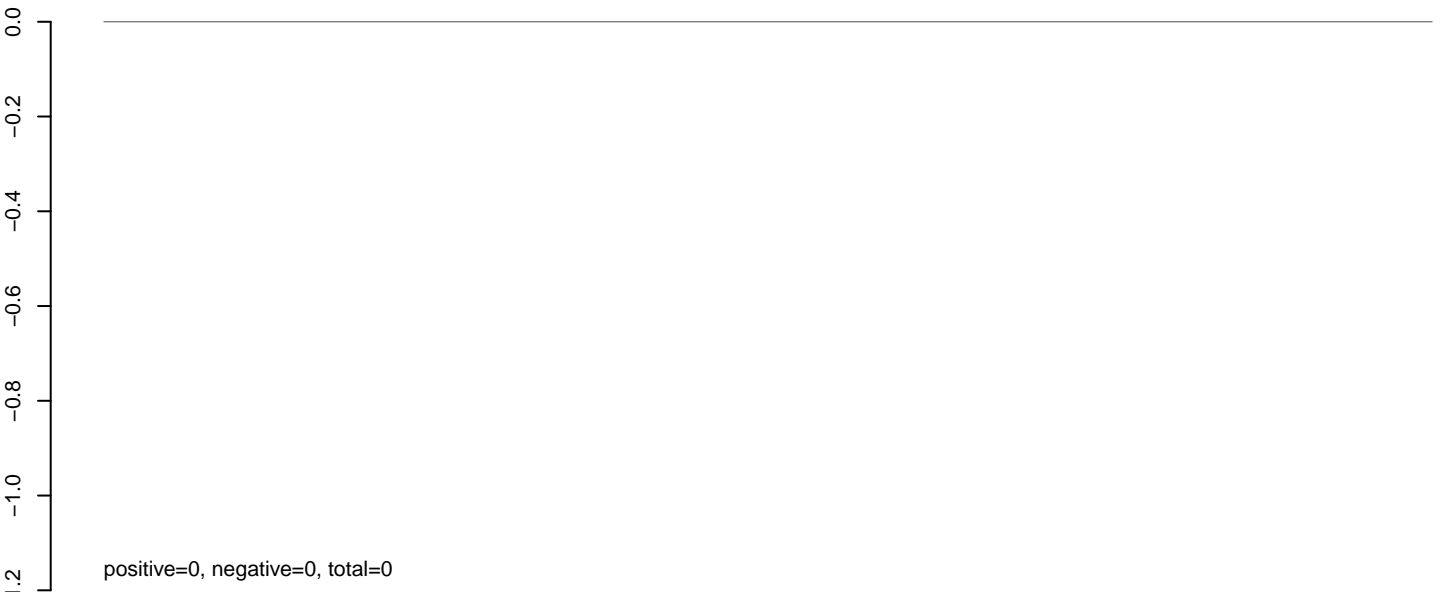
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



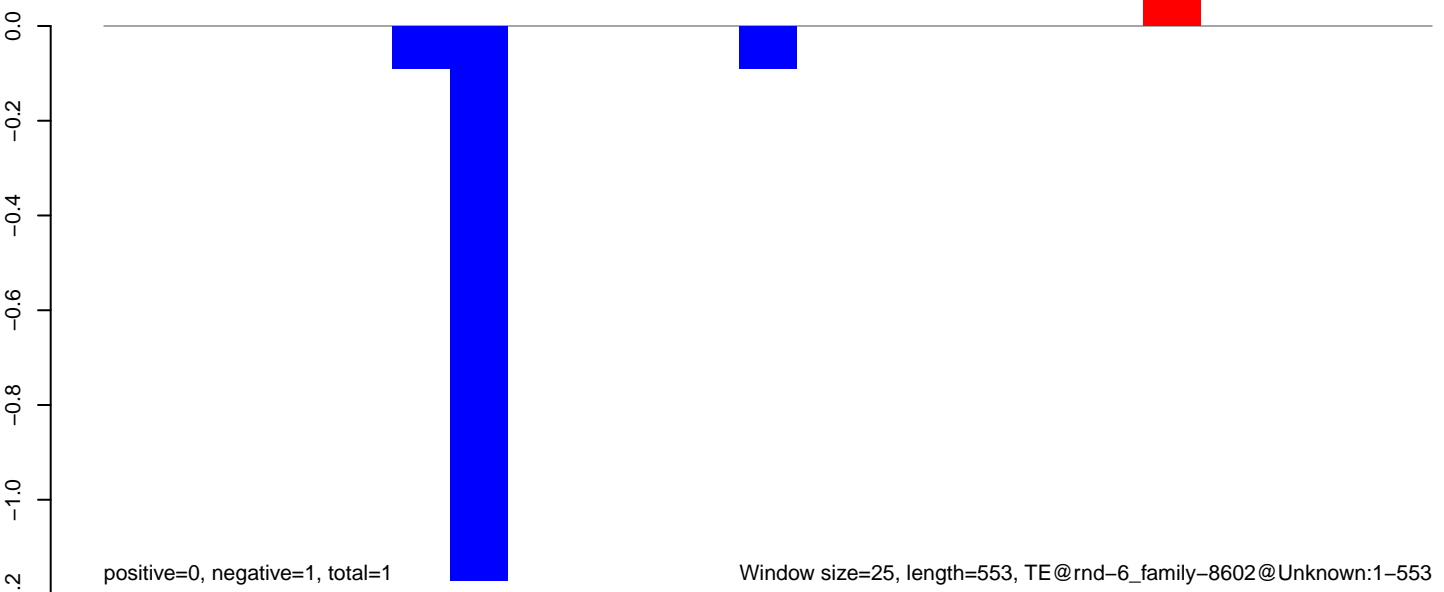
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



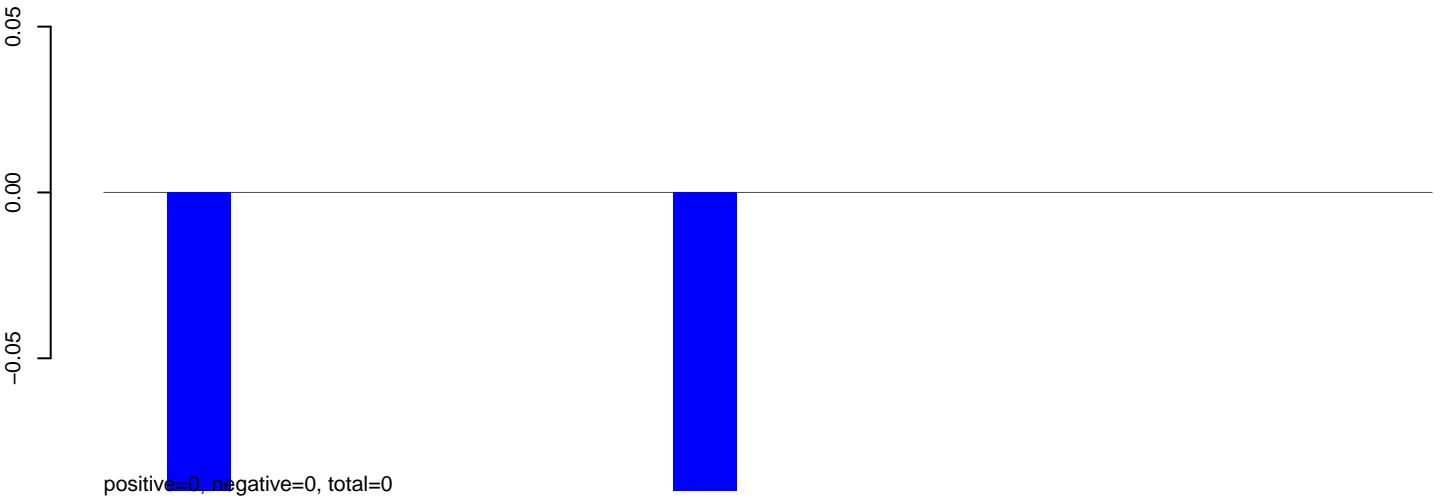
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



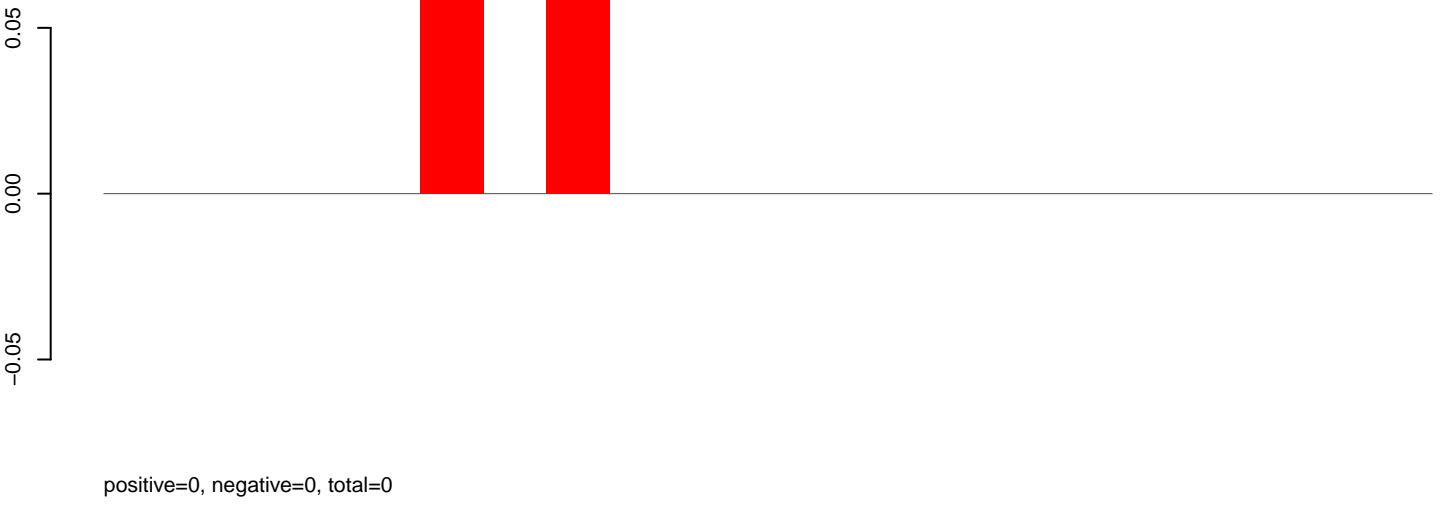
AeAlbo\_CHIKV\_AZT\_3dpi.rep



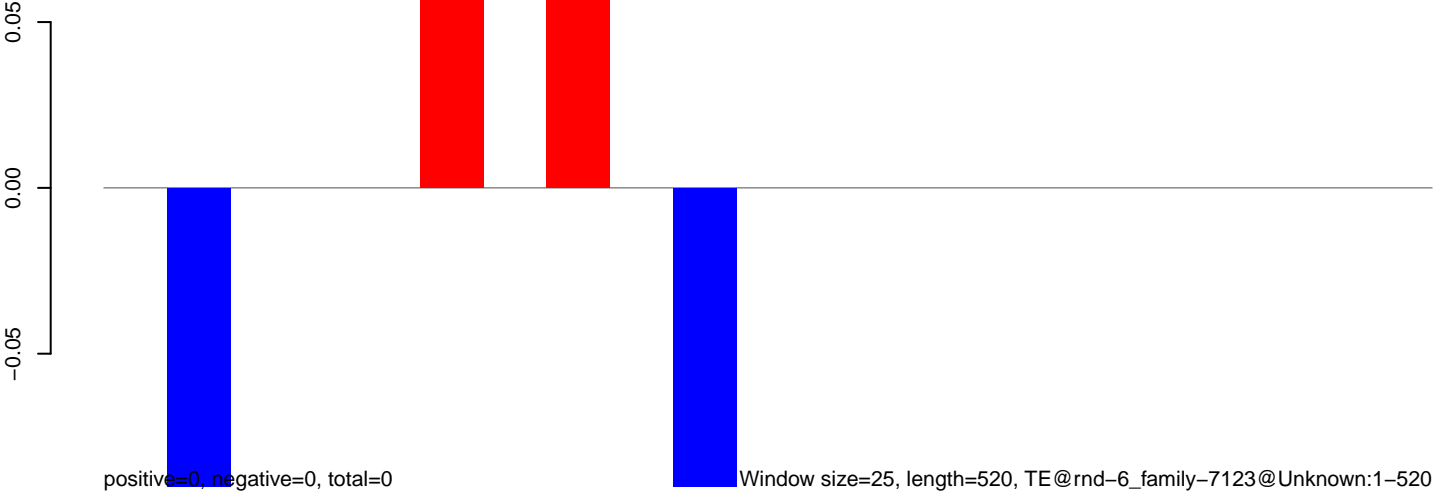
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



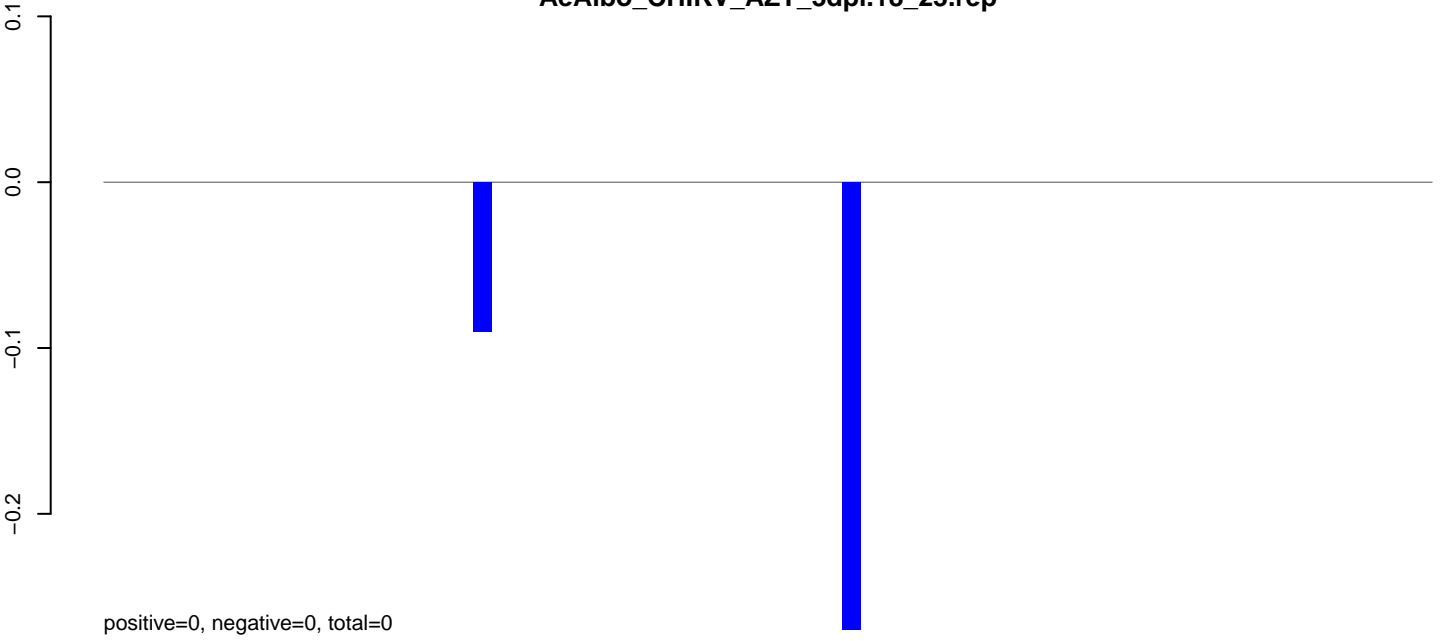
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



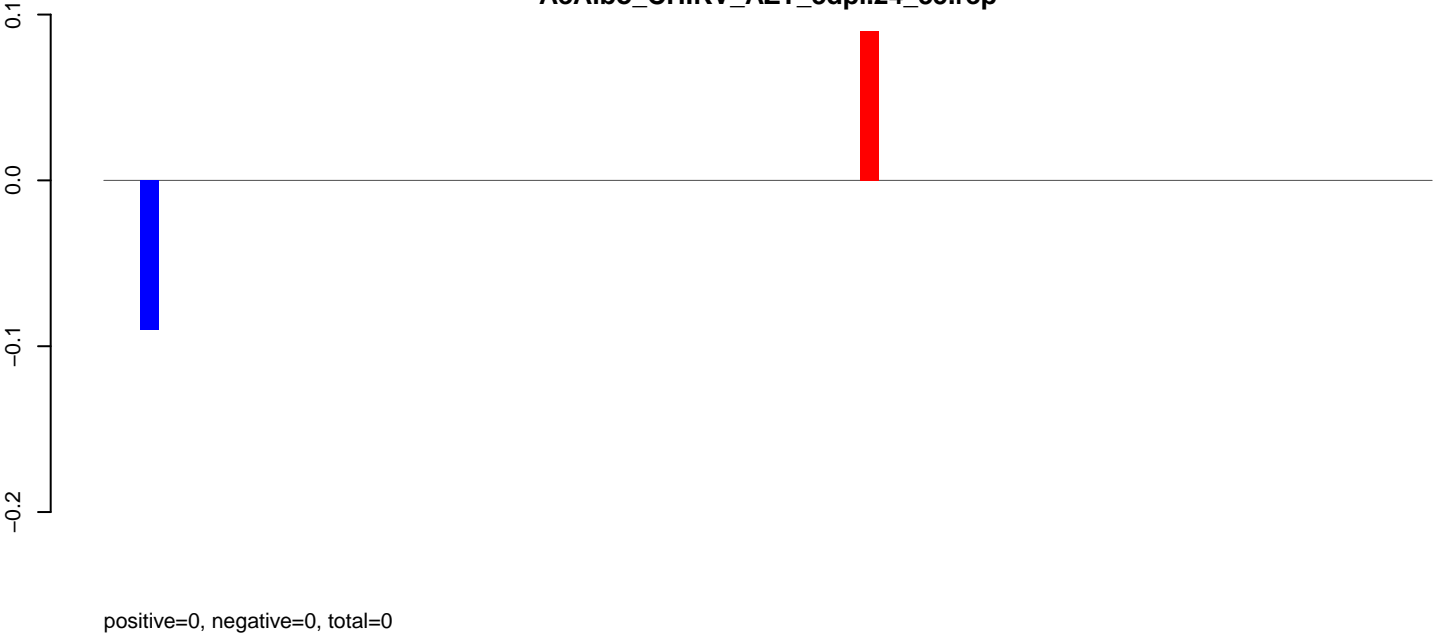
Window size=25, length=520, TE@rnd-6\_family-7123@Unknown:1-520

100 200 300 400 500

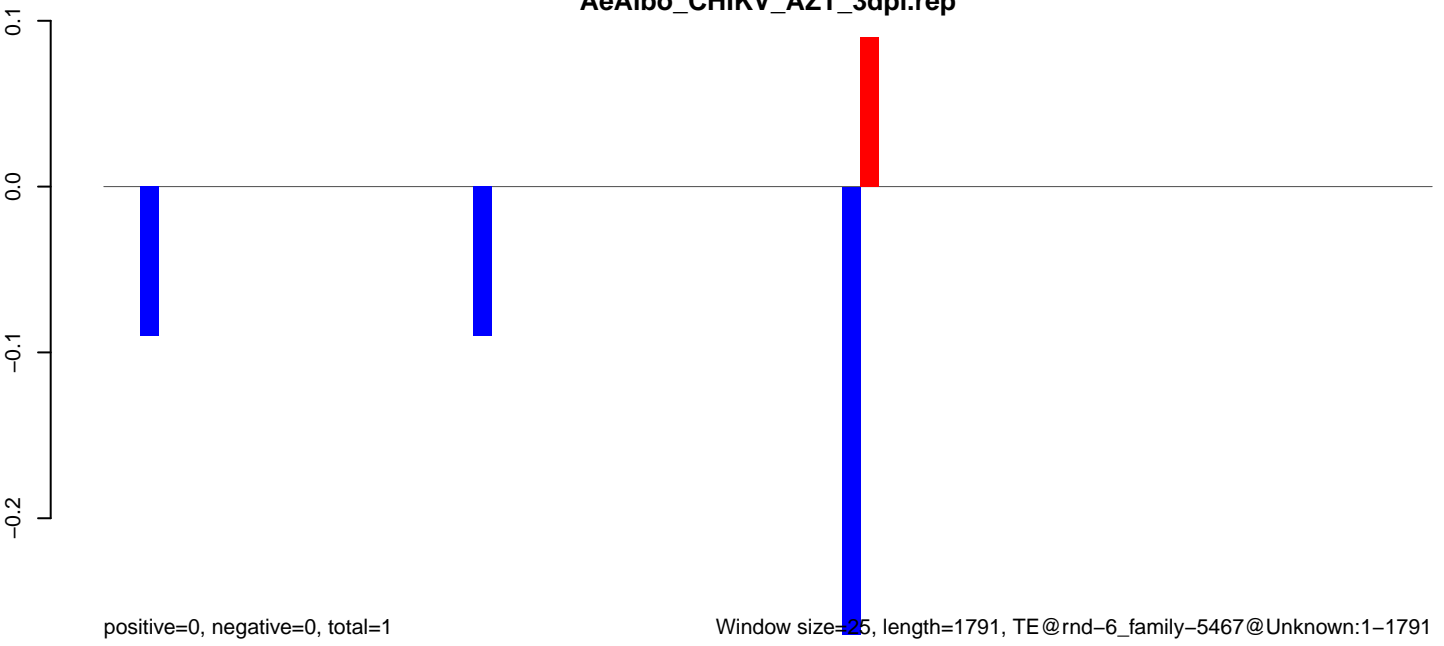
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



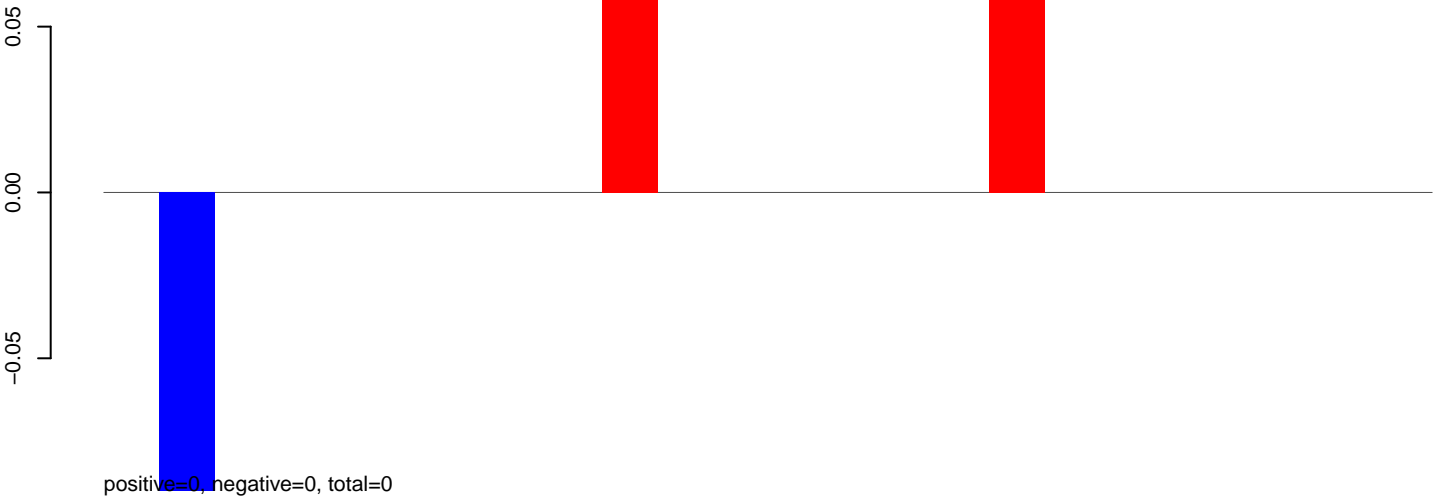
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=1791, TE@rnd-6\_family-5467@Unknown:1-1791



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



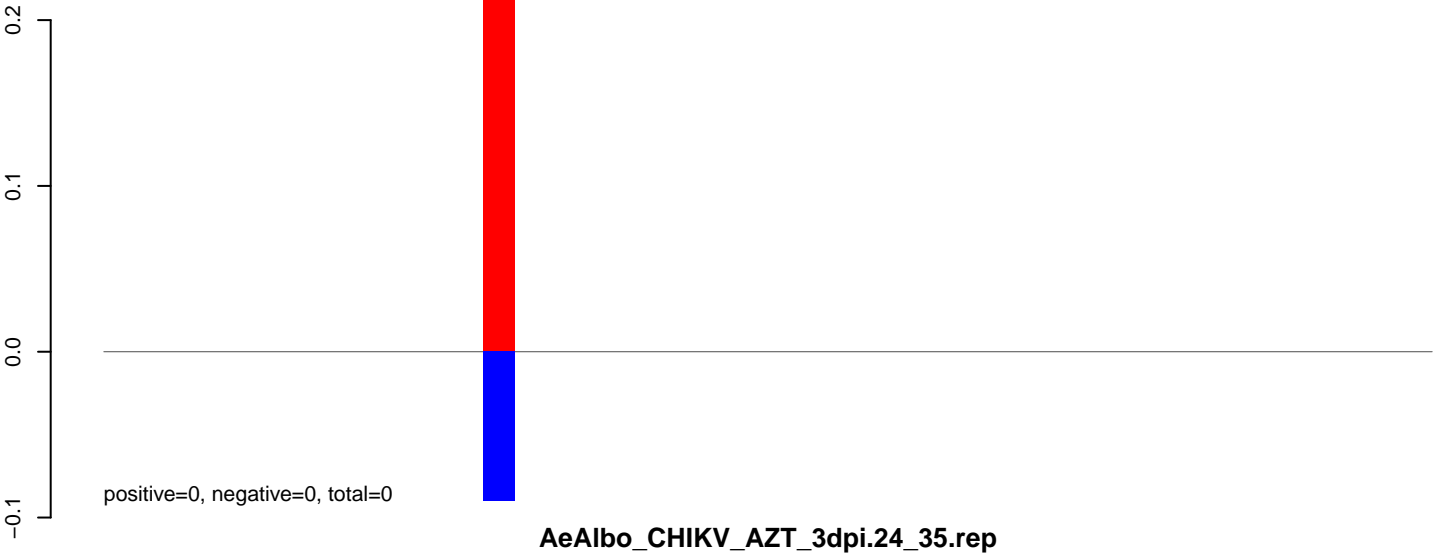
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



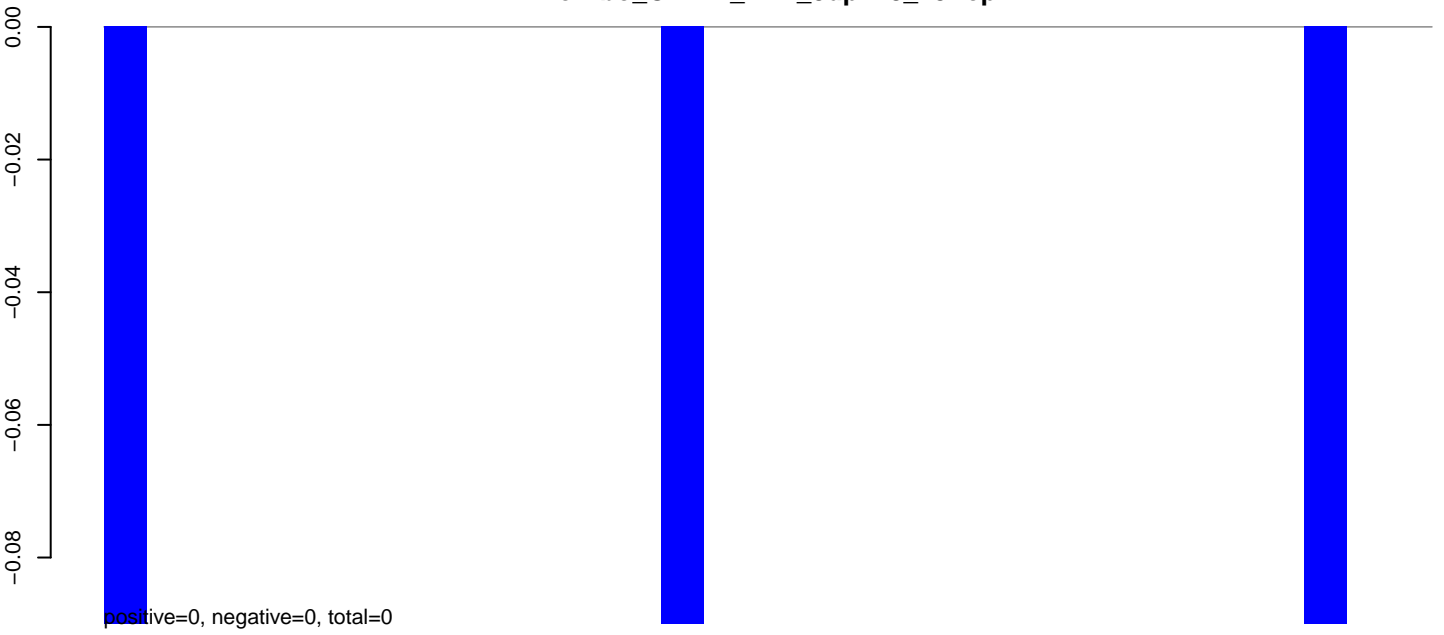
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



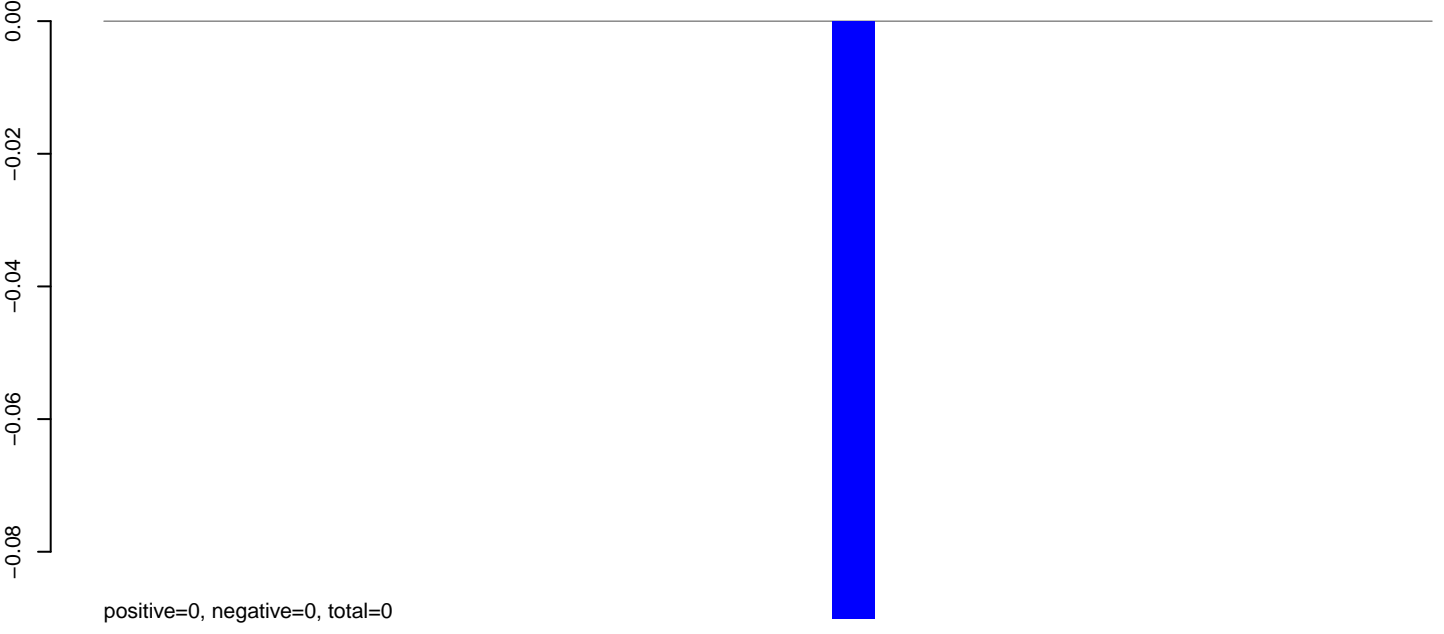
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



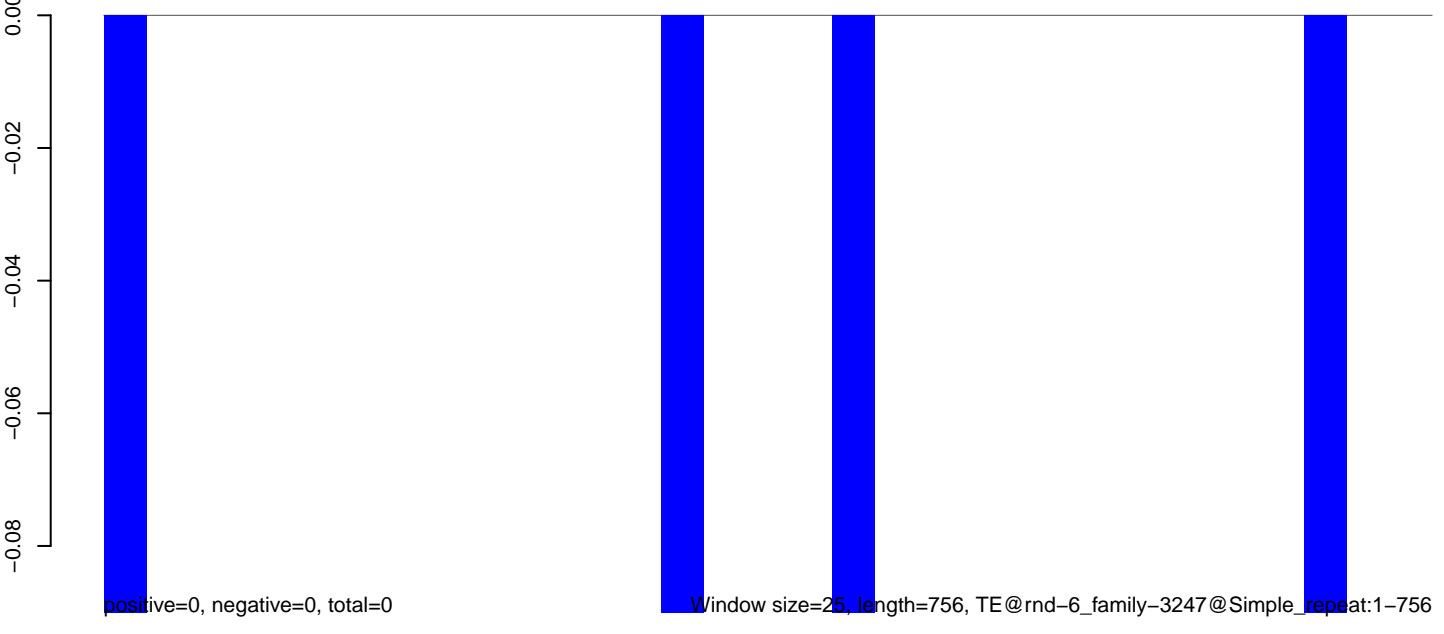
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

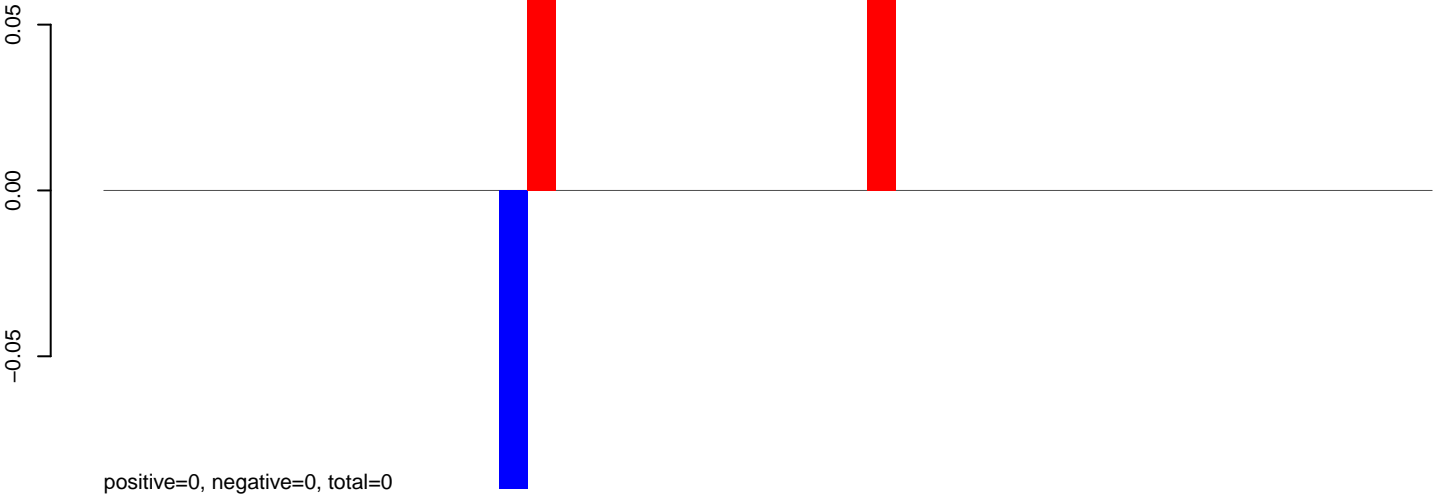


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

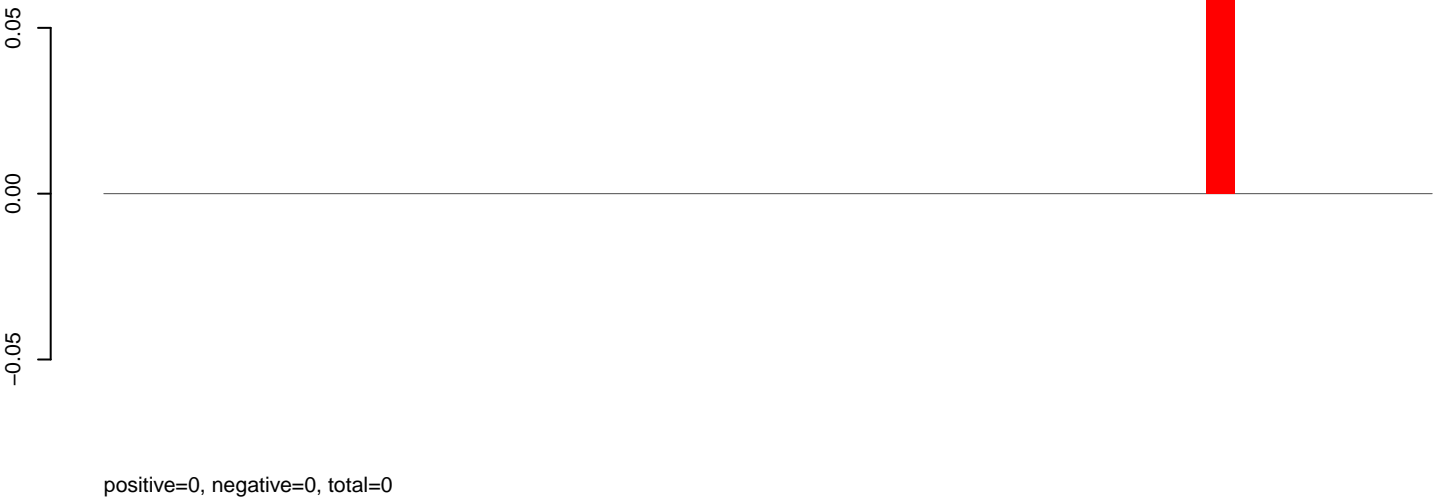


0 200 400 600 800

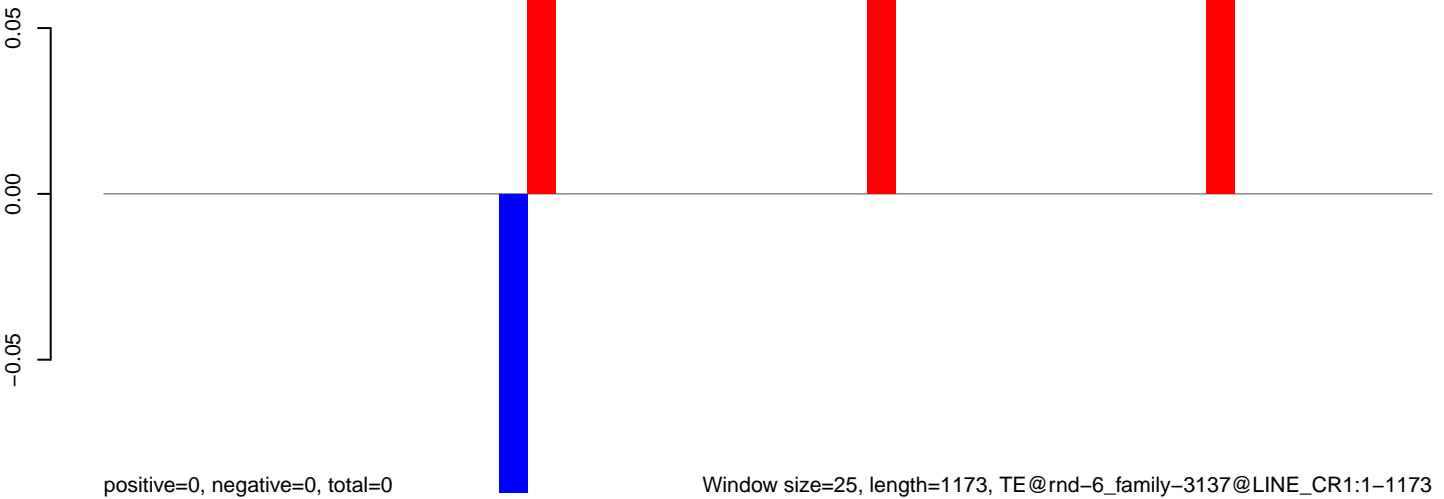
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



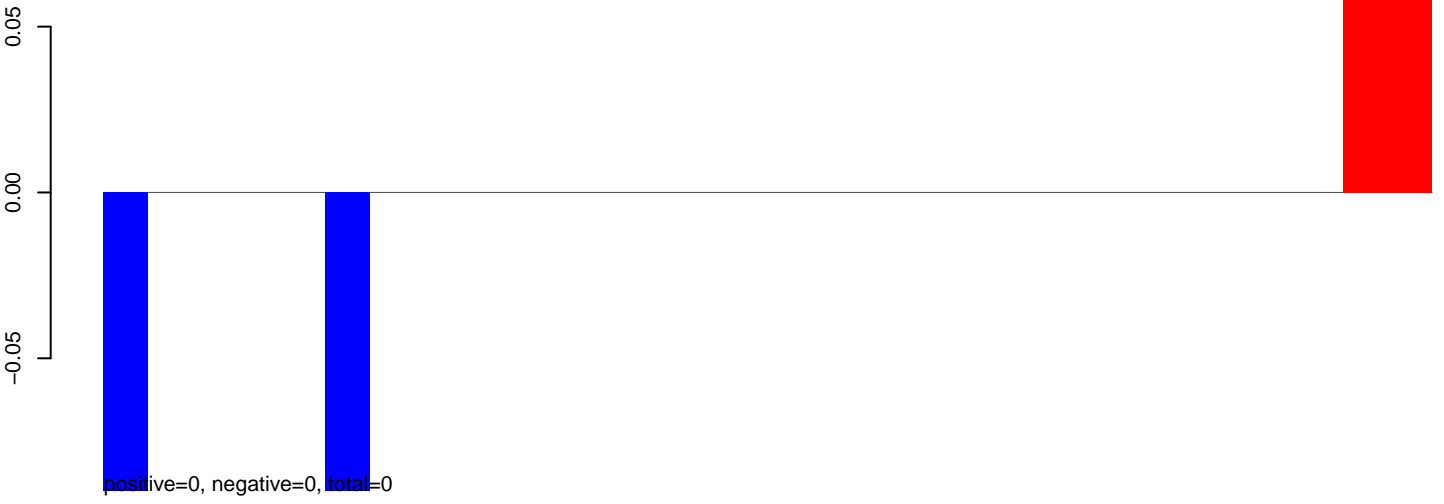
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



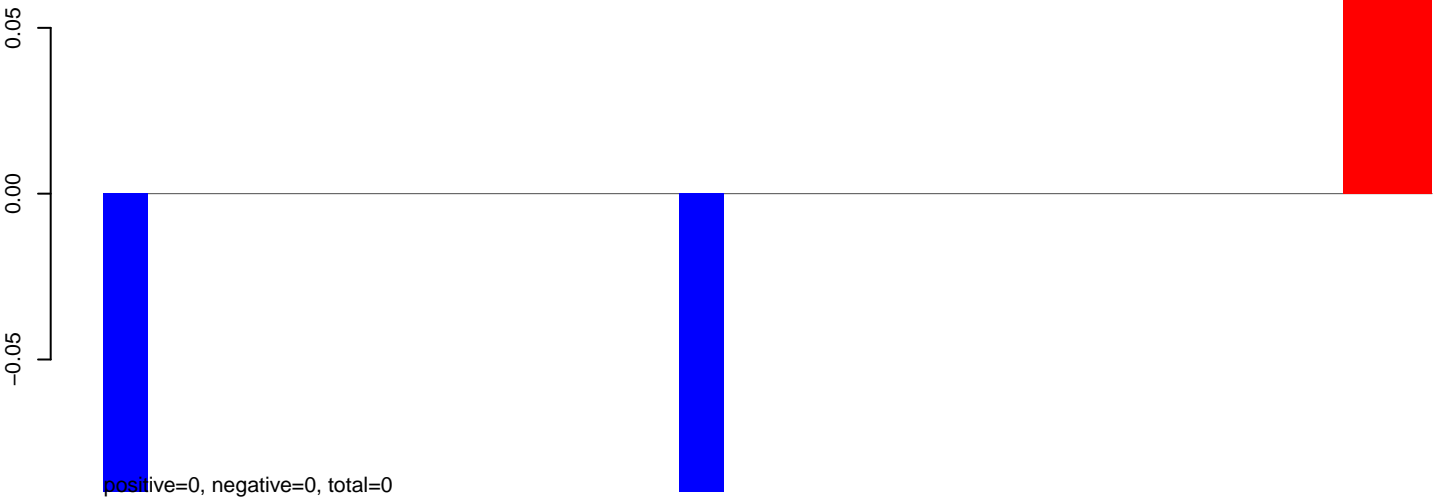
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



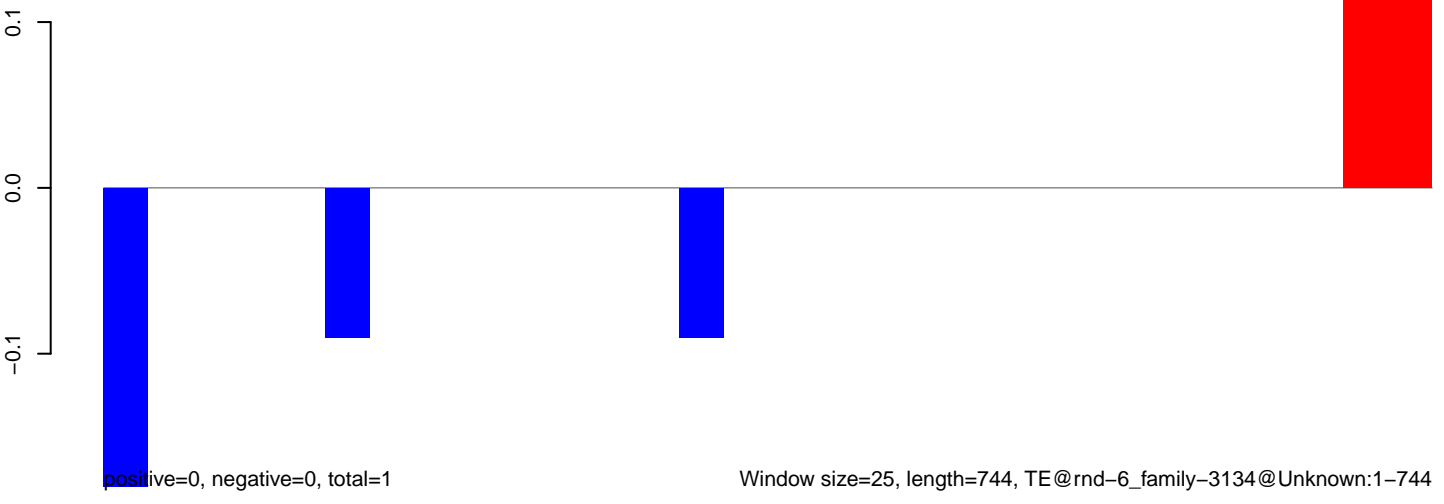
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



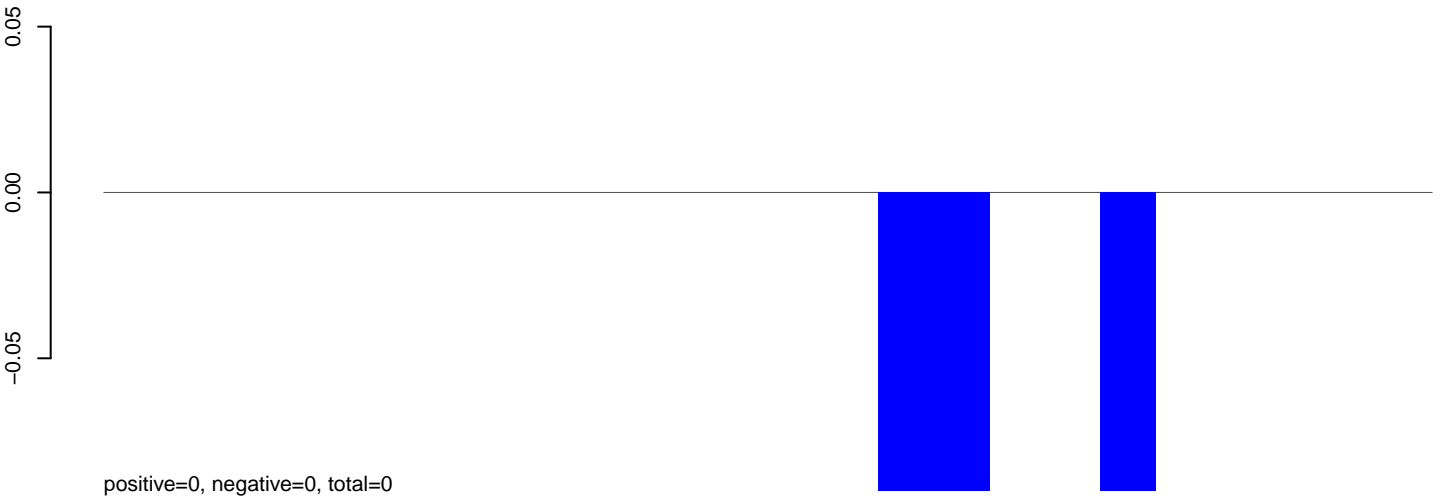
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



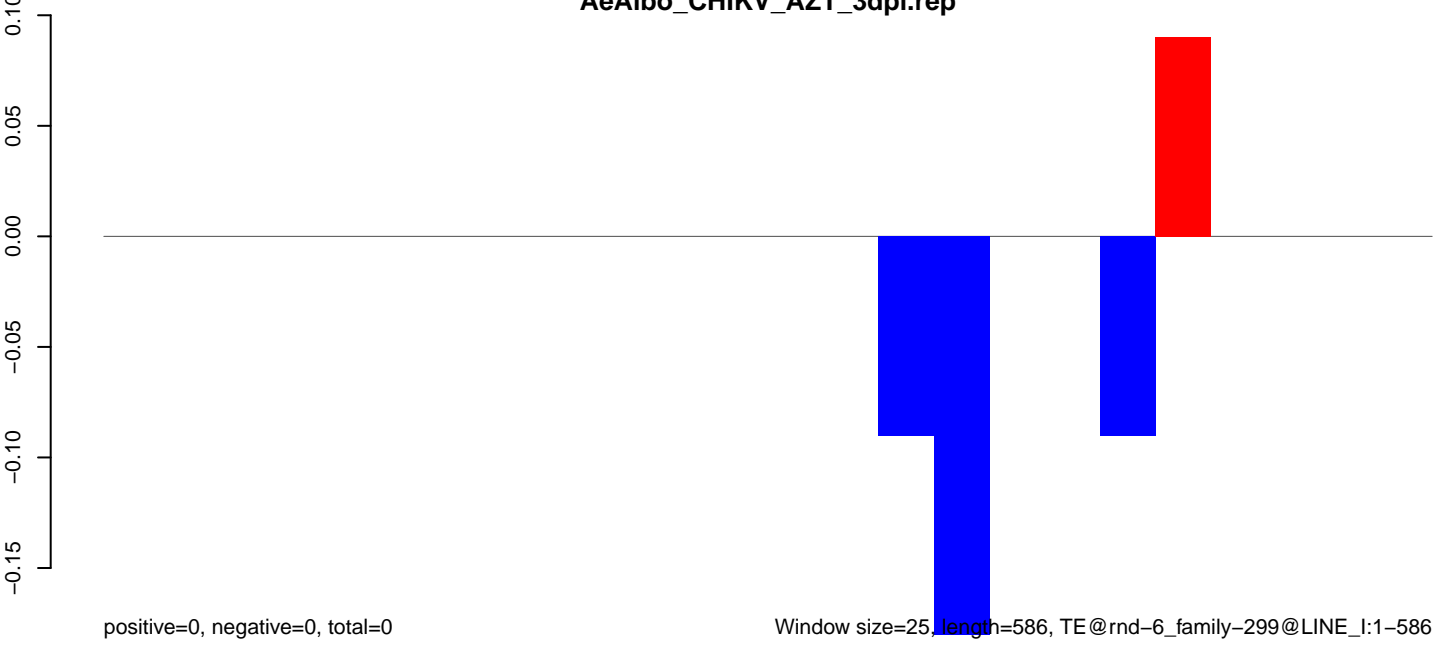
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



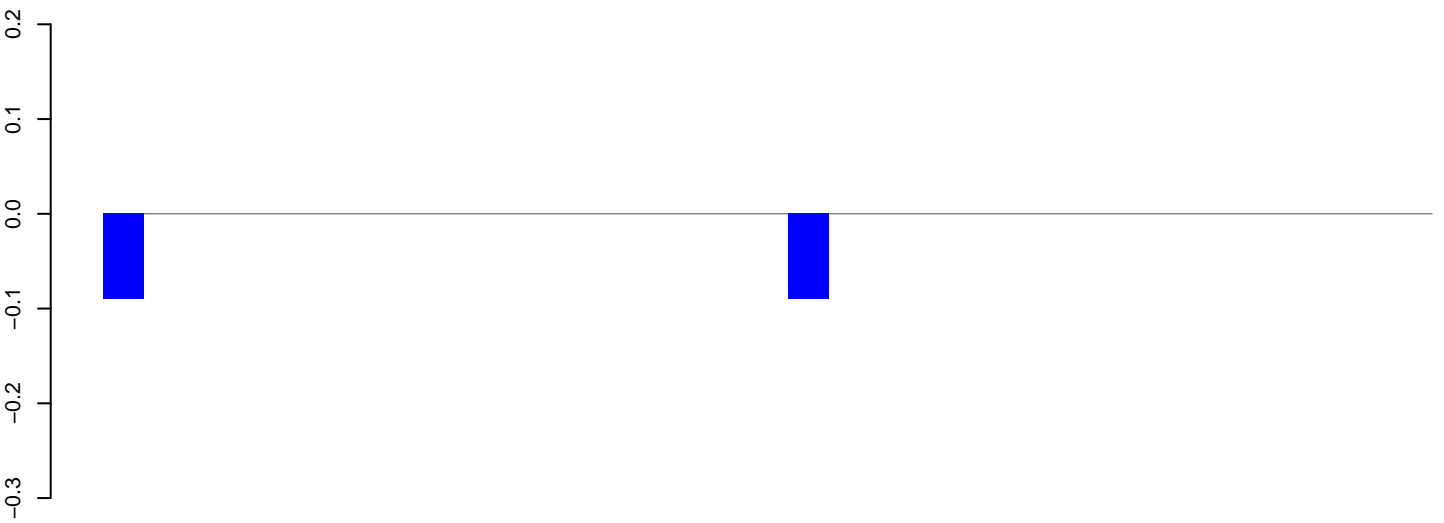
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=586, TE@rnd-6\_family-299@LINE\_I:1-586

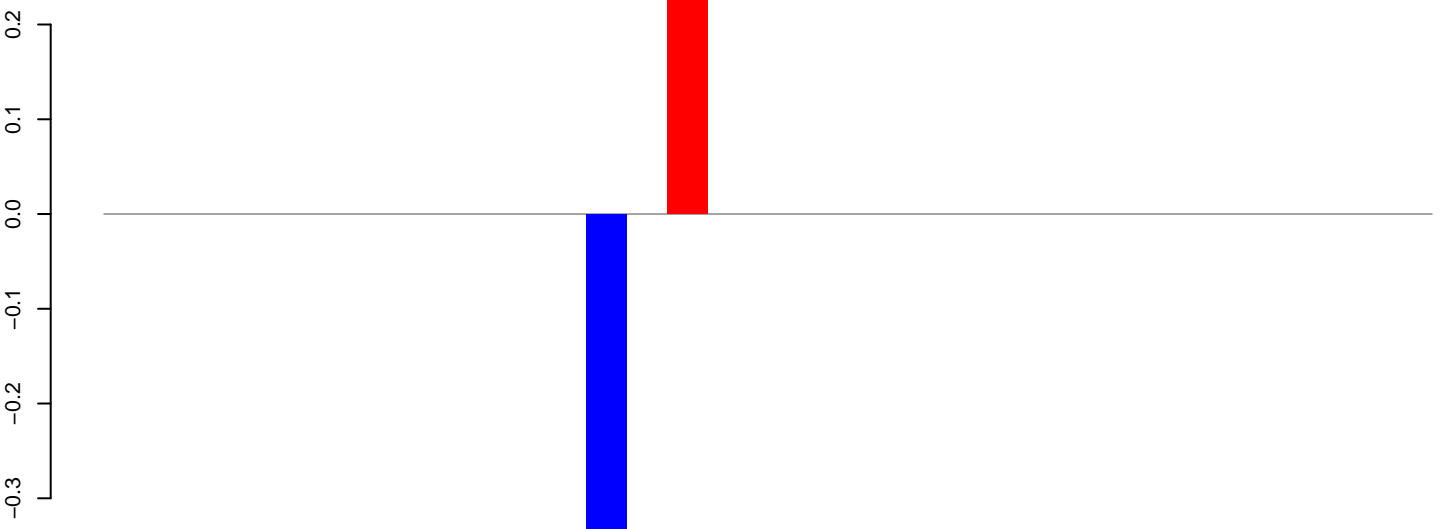
100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



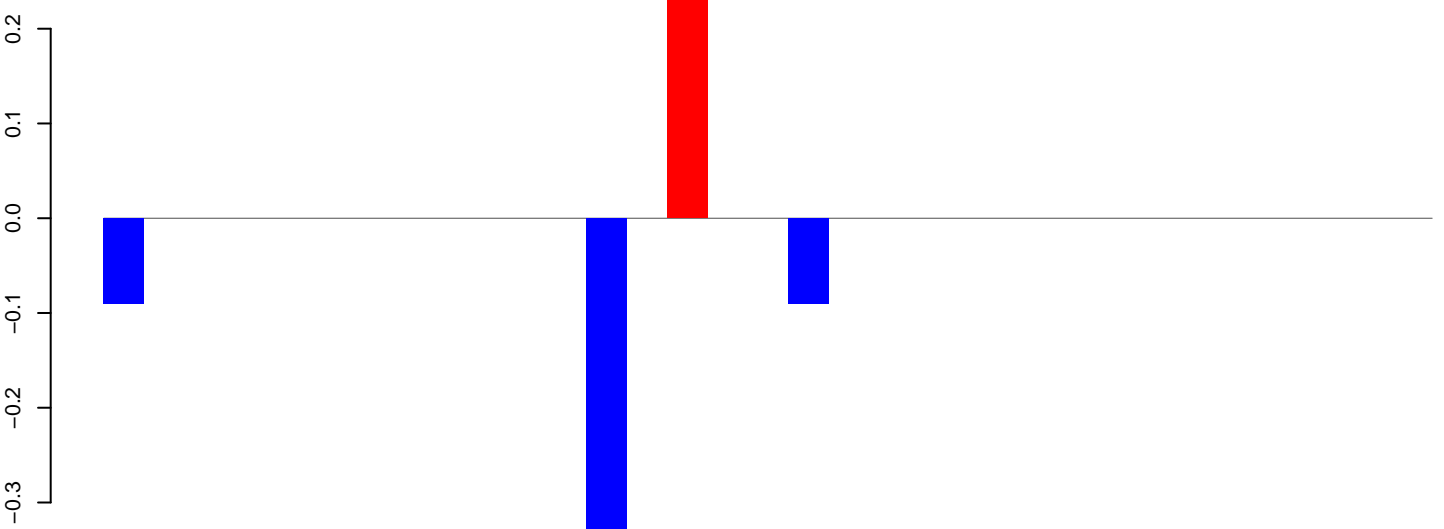
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

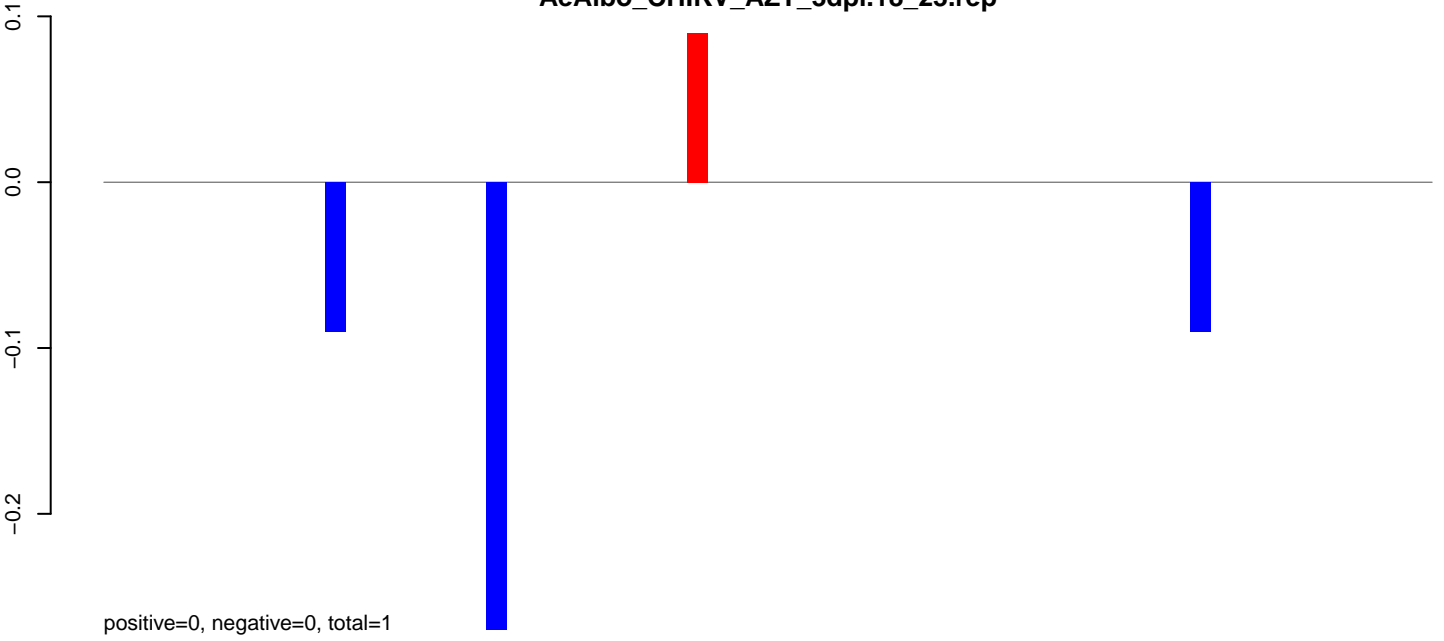
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

Window size=25, length=811, TE@rnd-6\_family-2624@Unknown:1-811

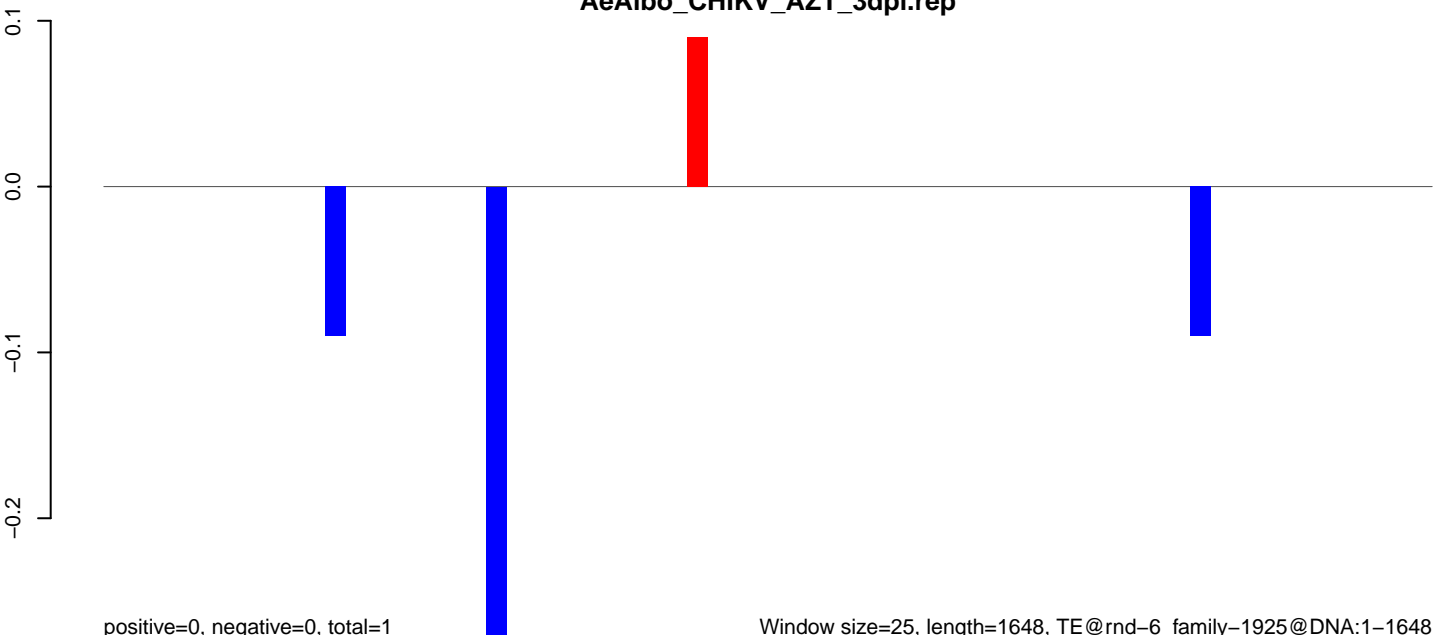
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



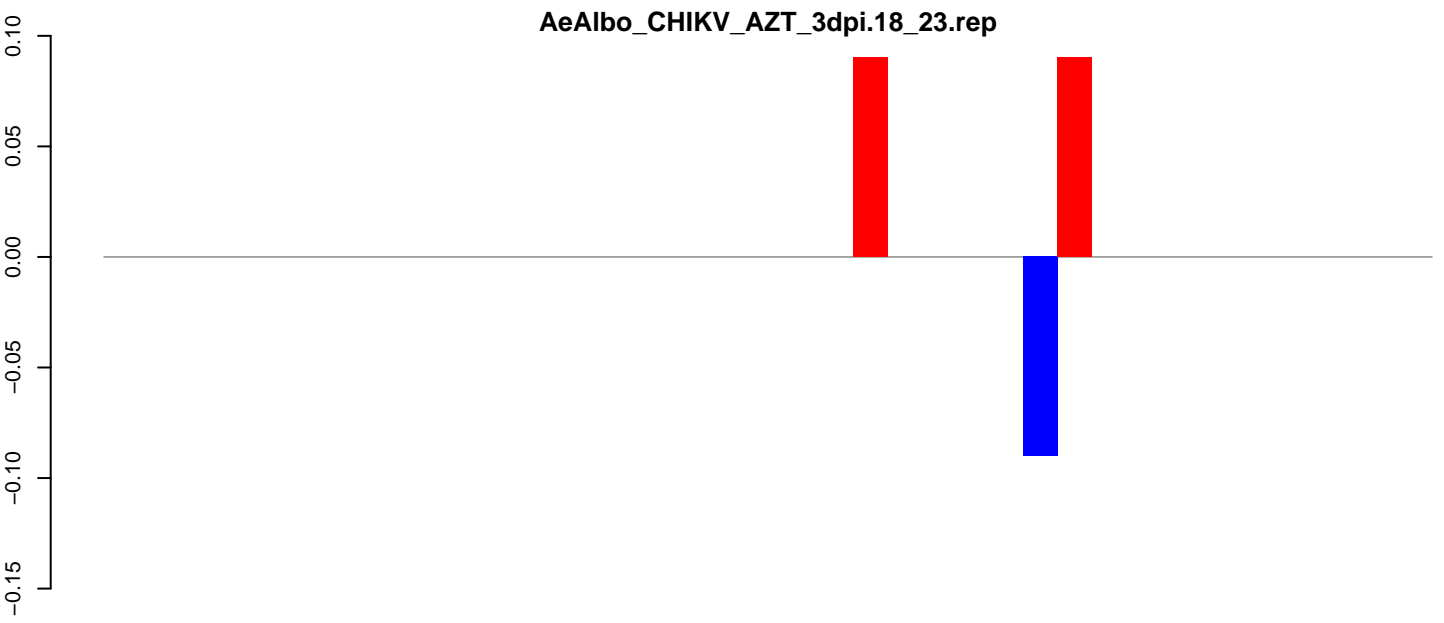
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



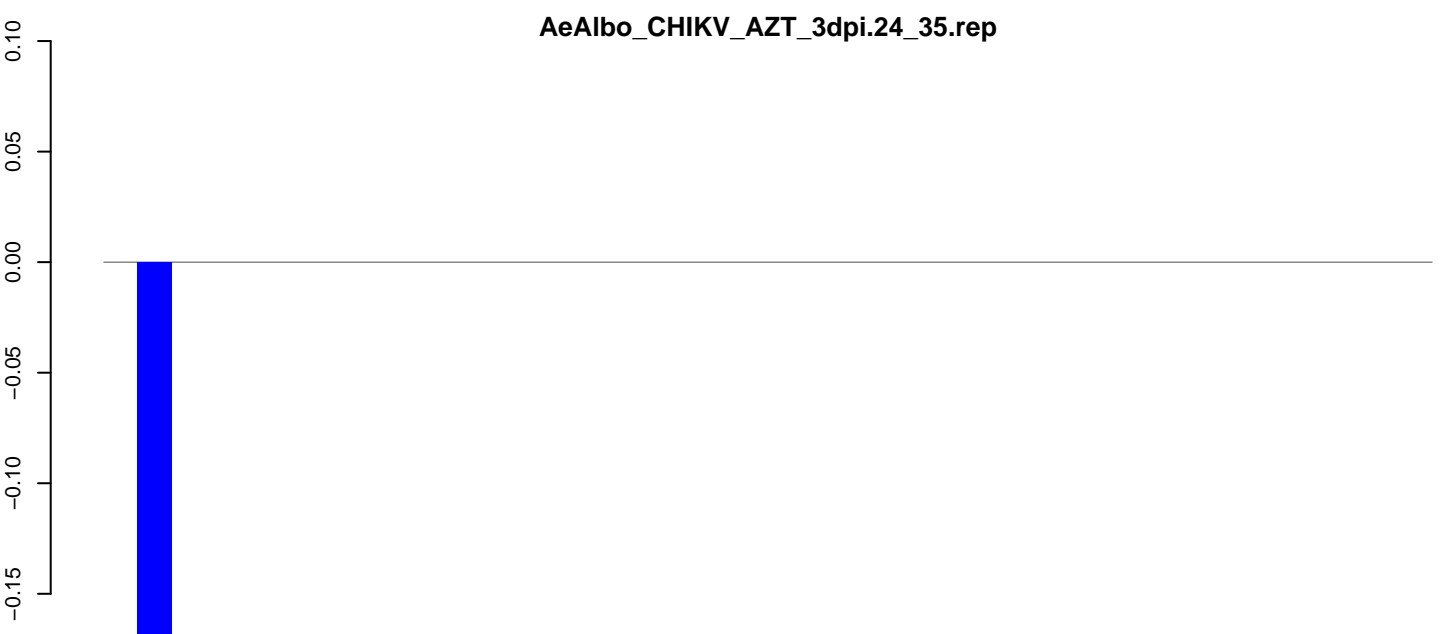
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



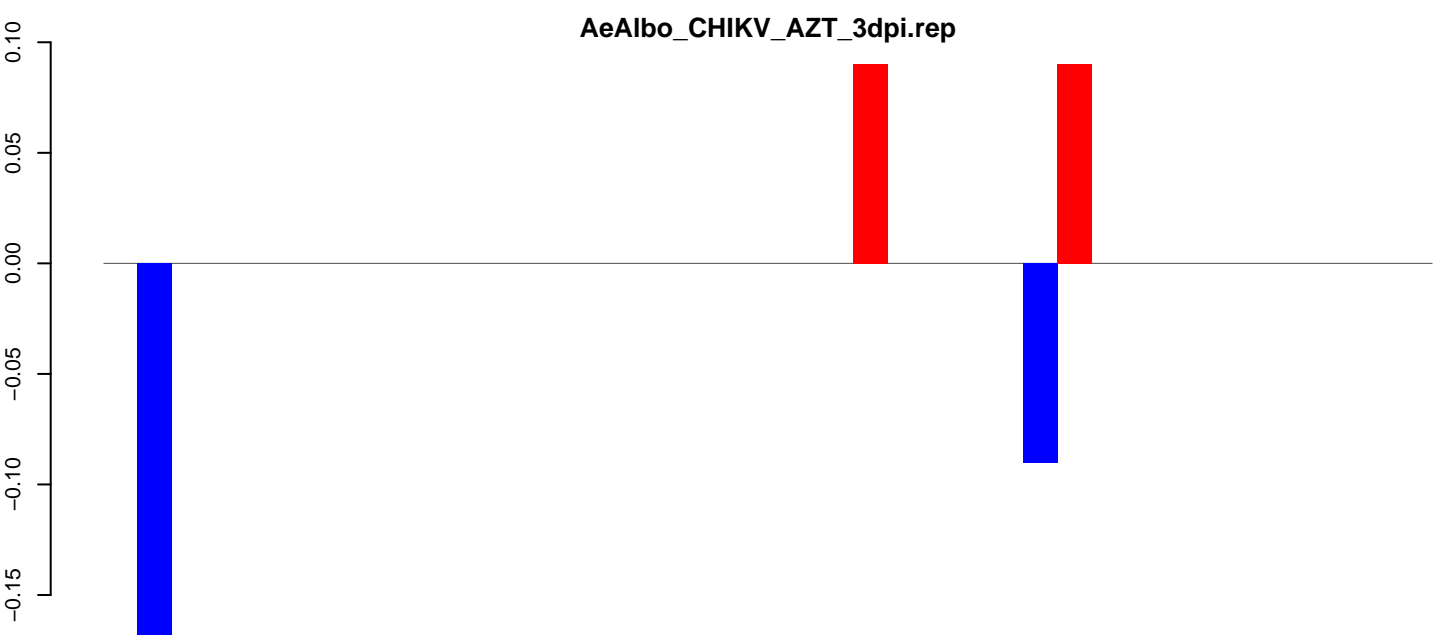




positive=0, negative=0, total=0

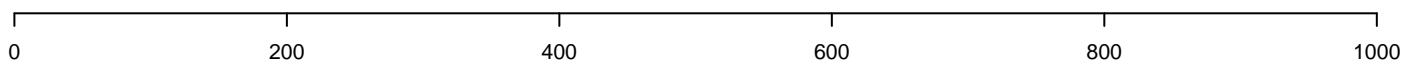


positive=0, negative=0, total=0

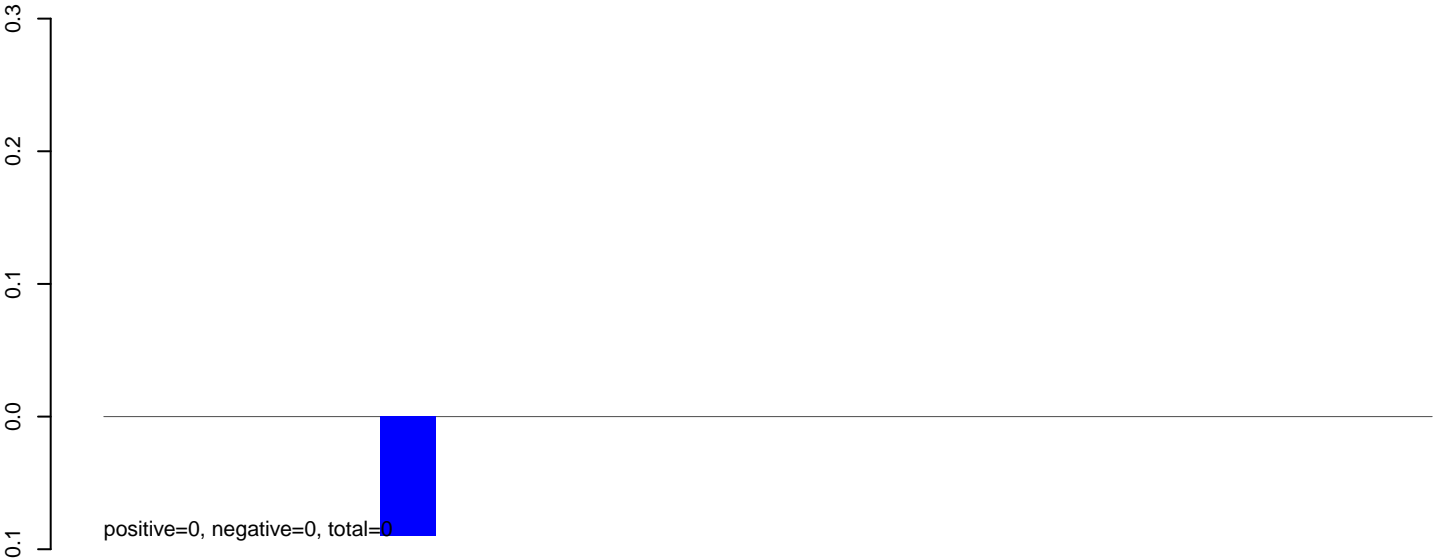


positive=0, negative=0, total=0

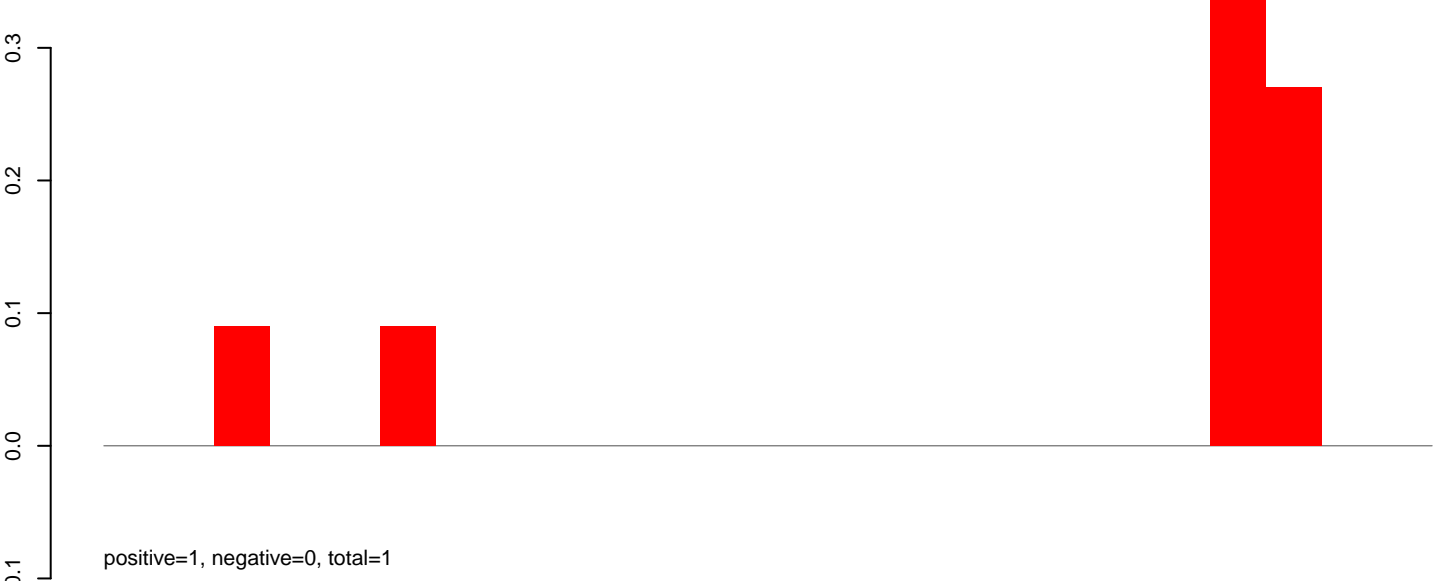
Window size=25, length=967, TE@rnd-6\_family-181@Unknown:1-967



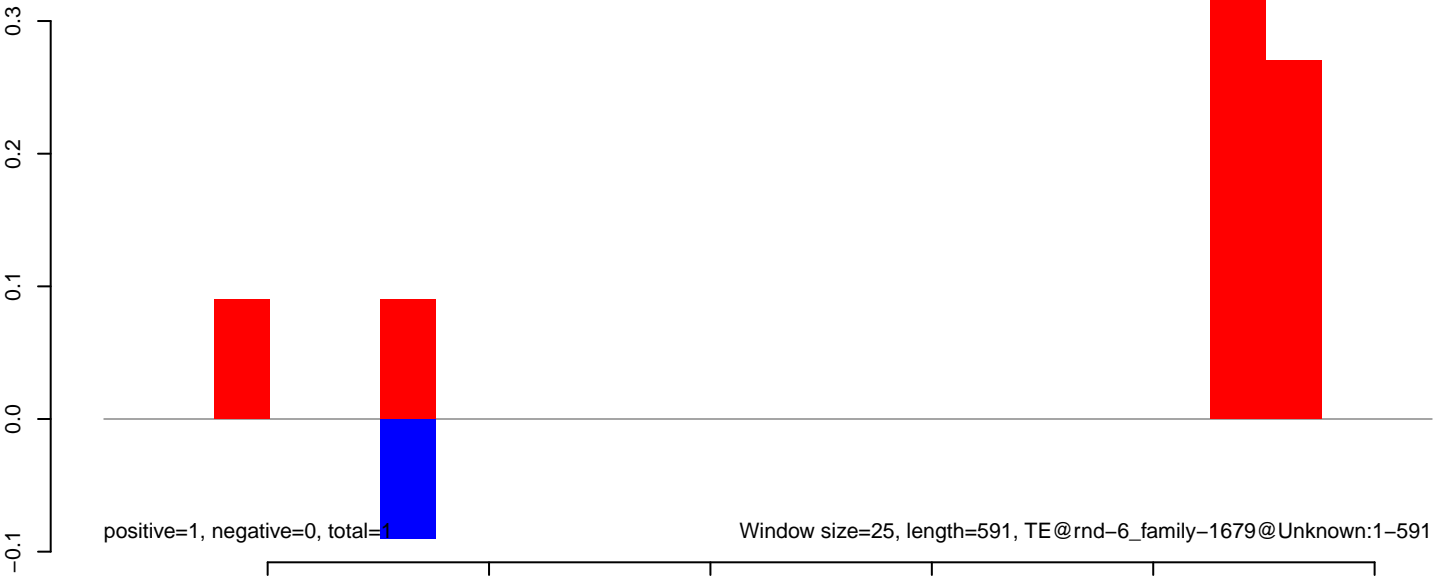
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



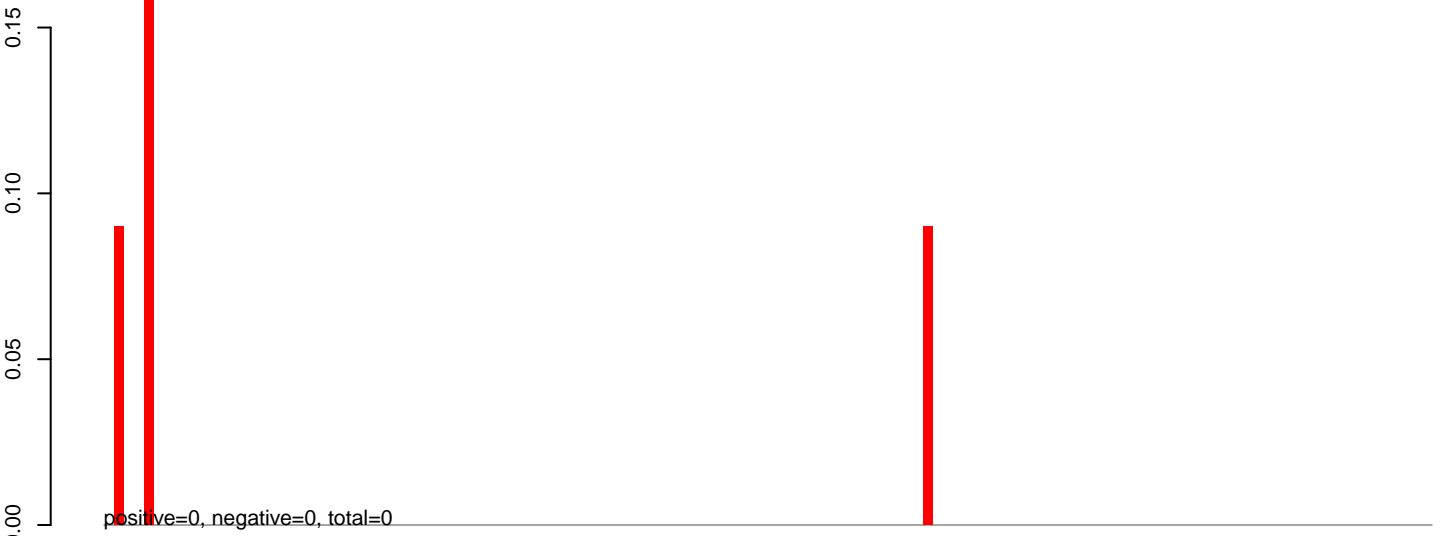
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



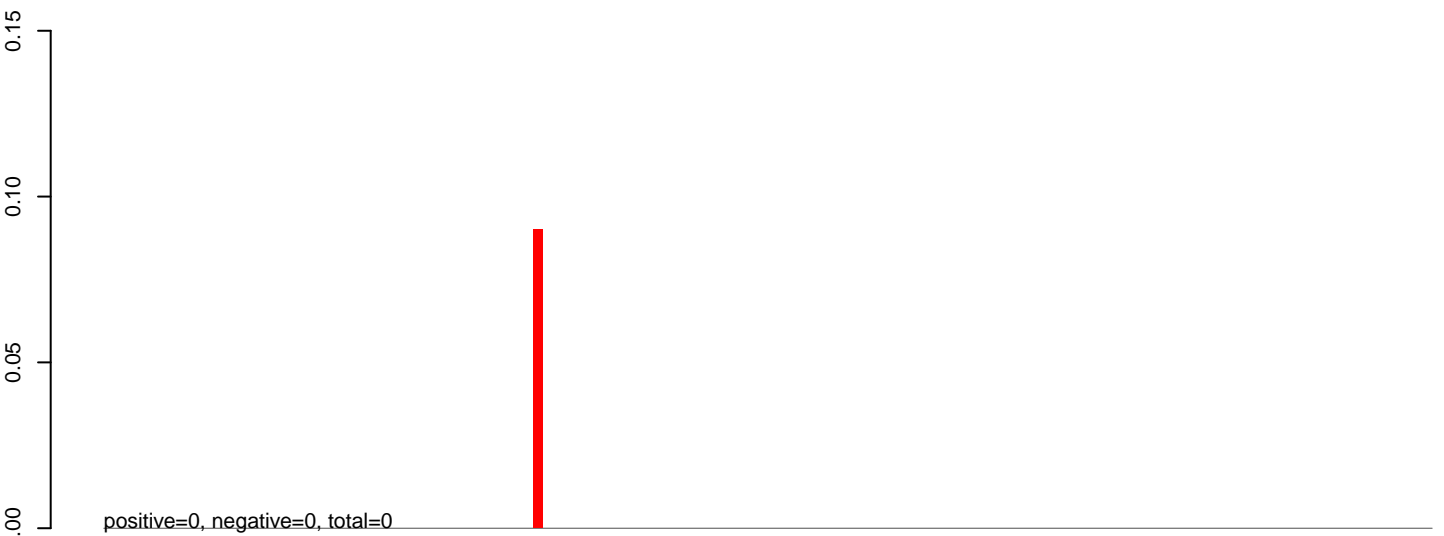
AeAlbo\_CHIKV\_AZT\_3dpi.rep



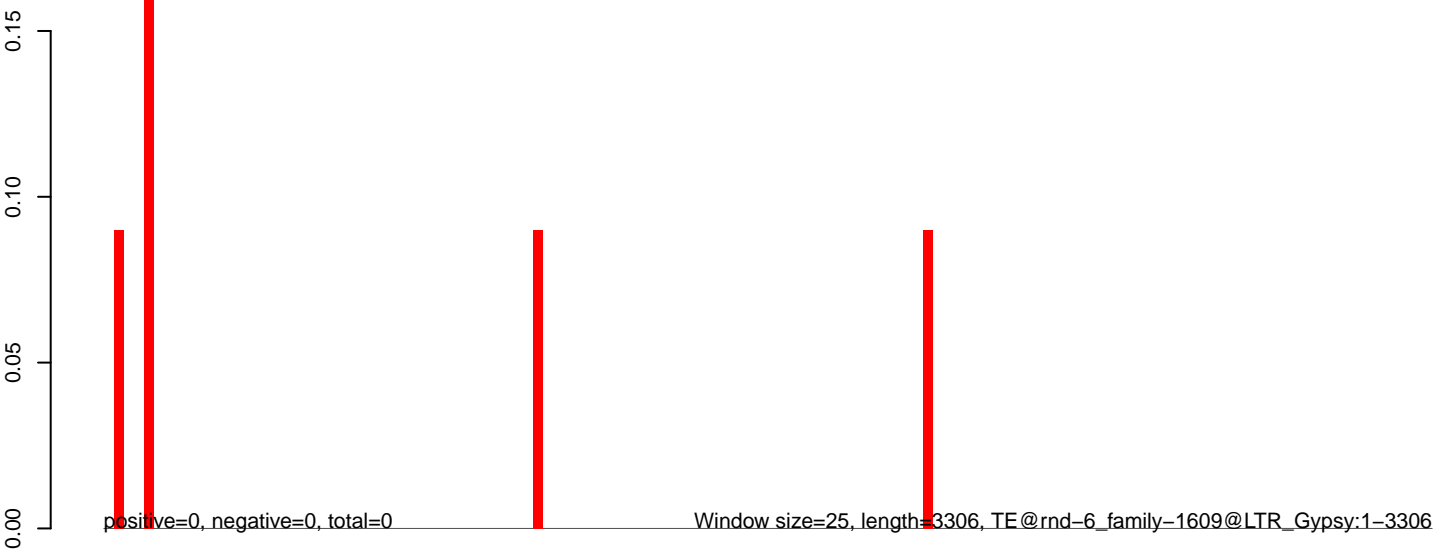
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



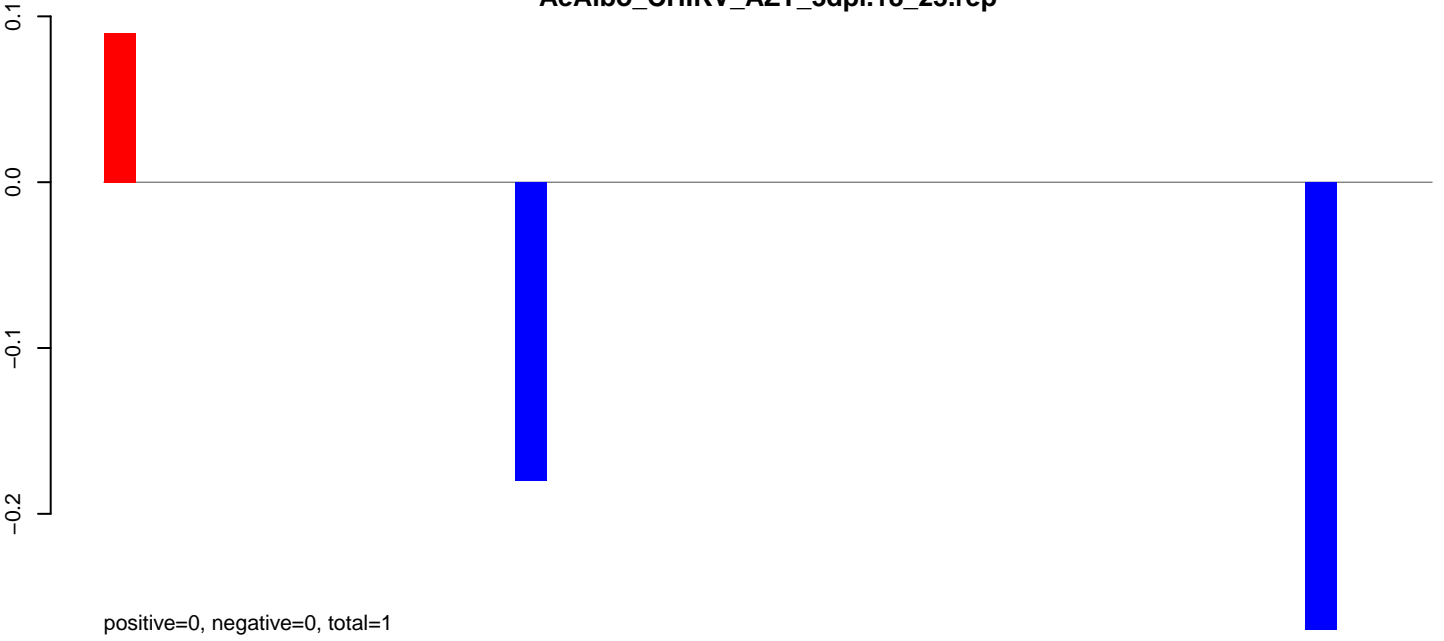
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



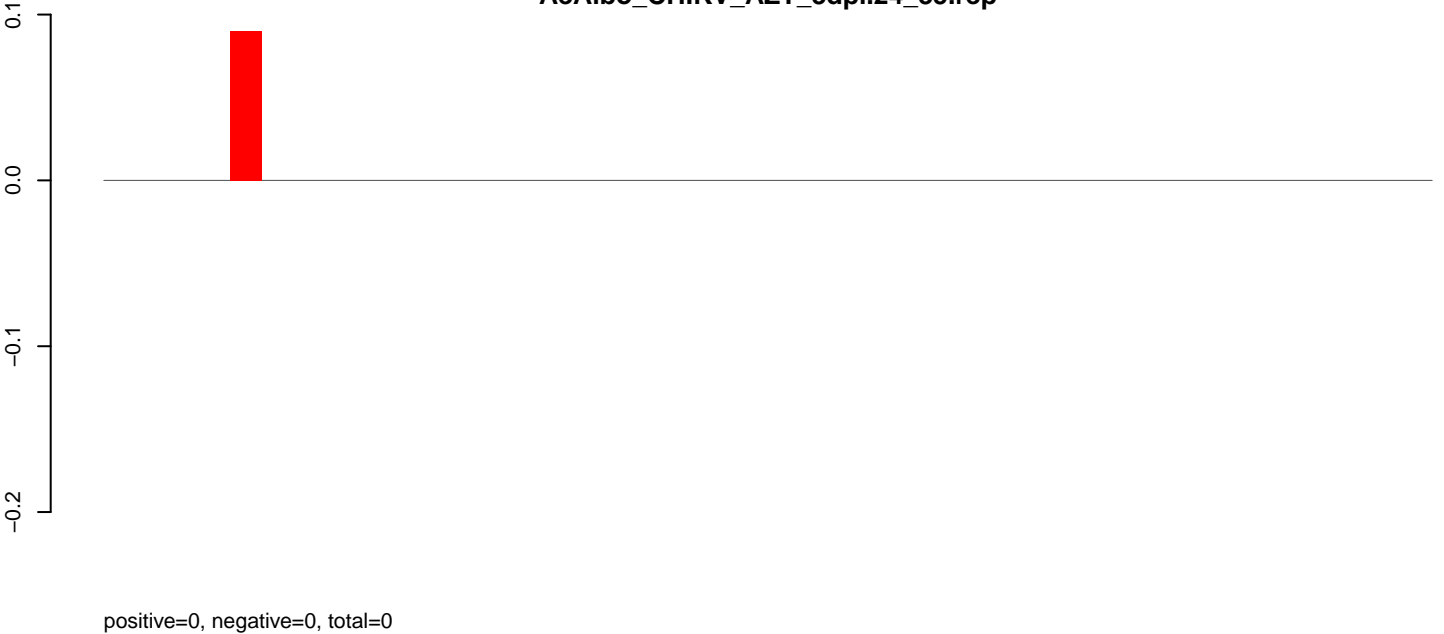
AeAlbo\_CHIKV\_AZT\_3dpi.rep



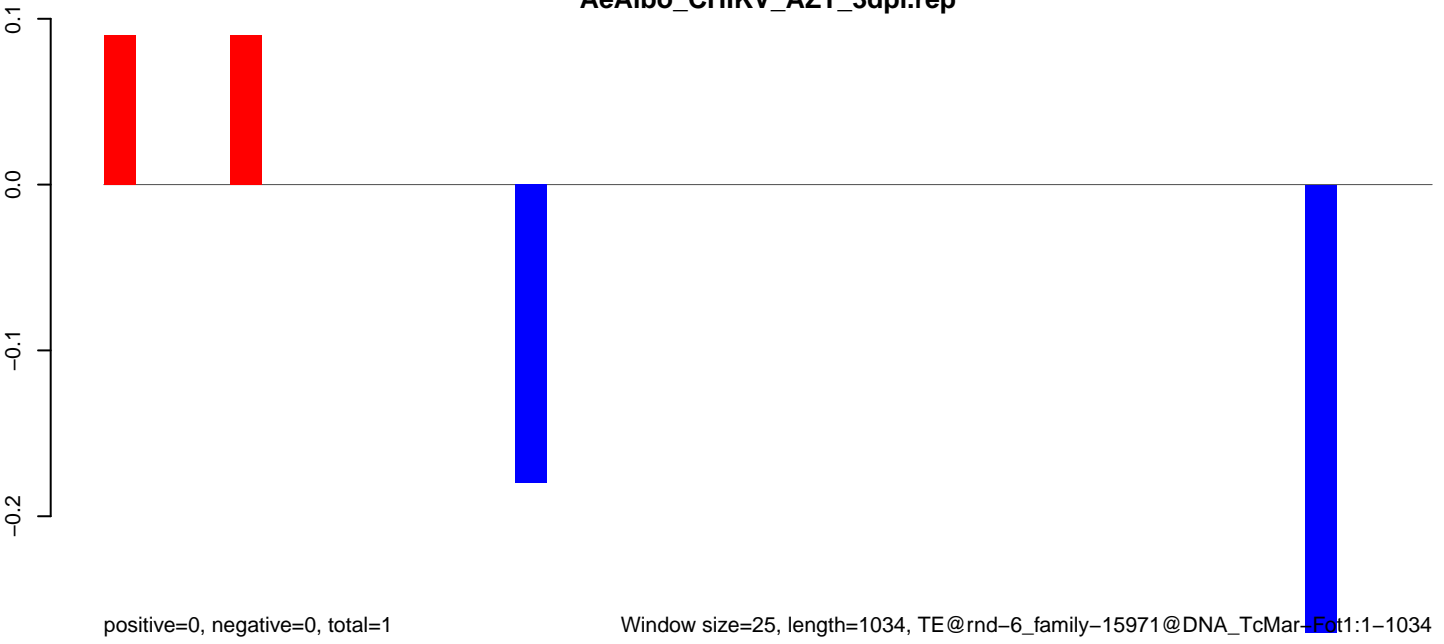
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



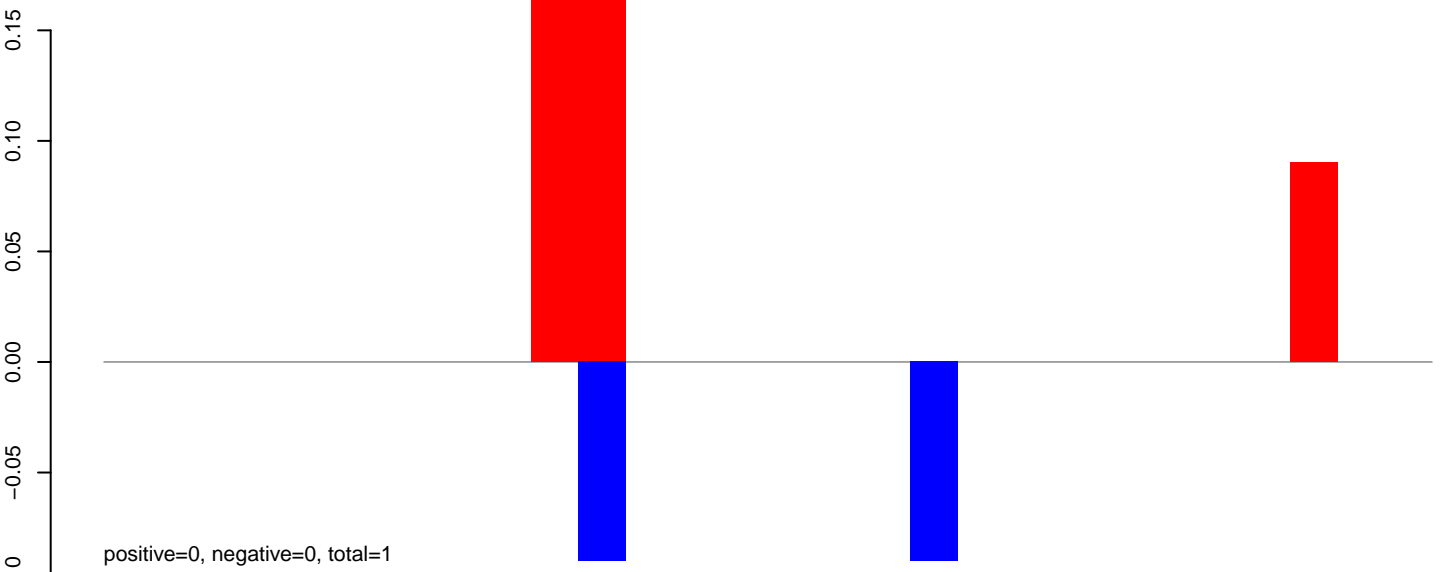
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



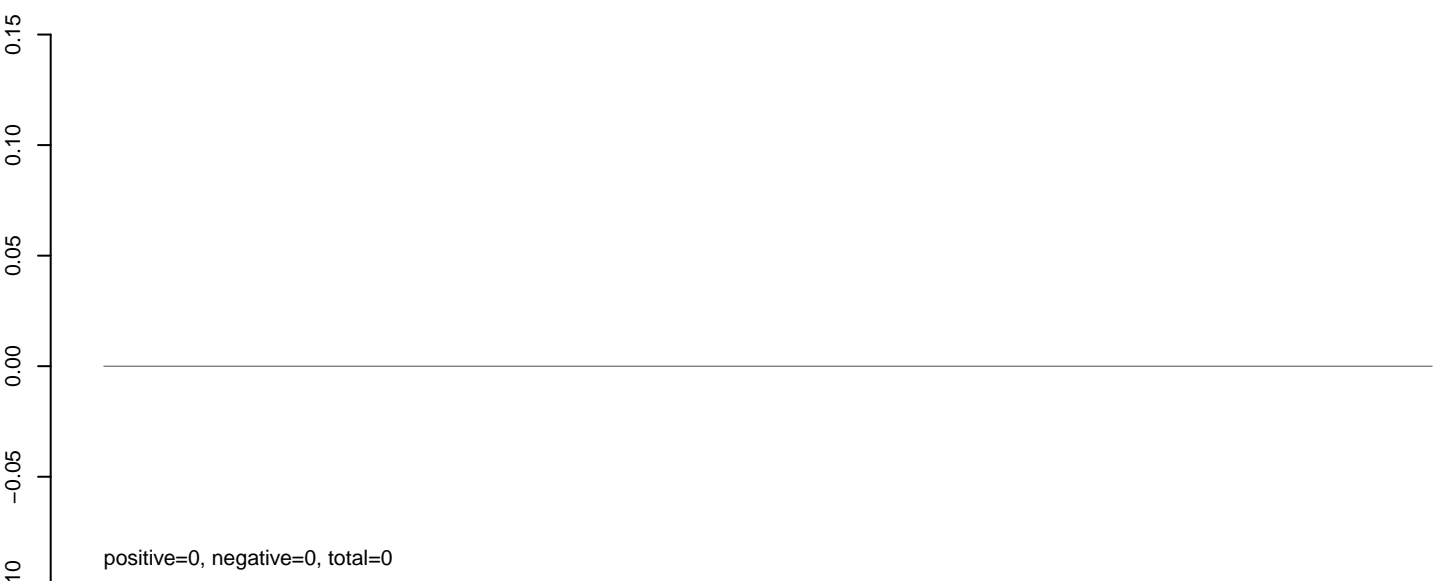
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



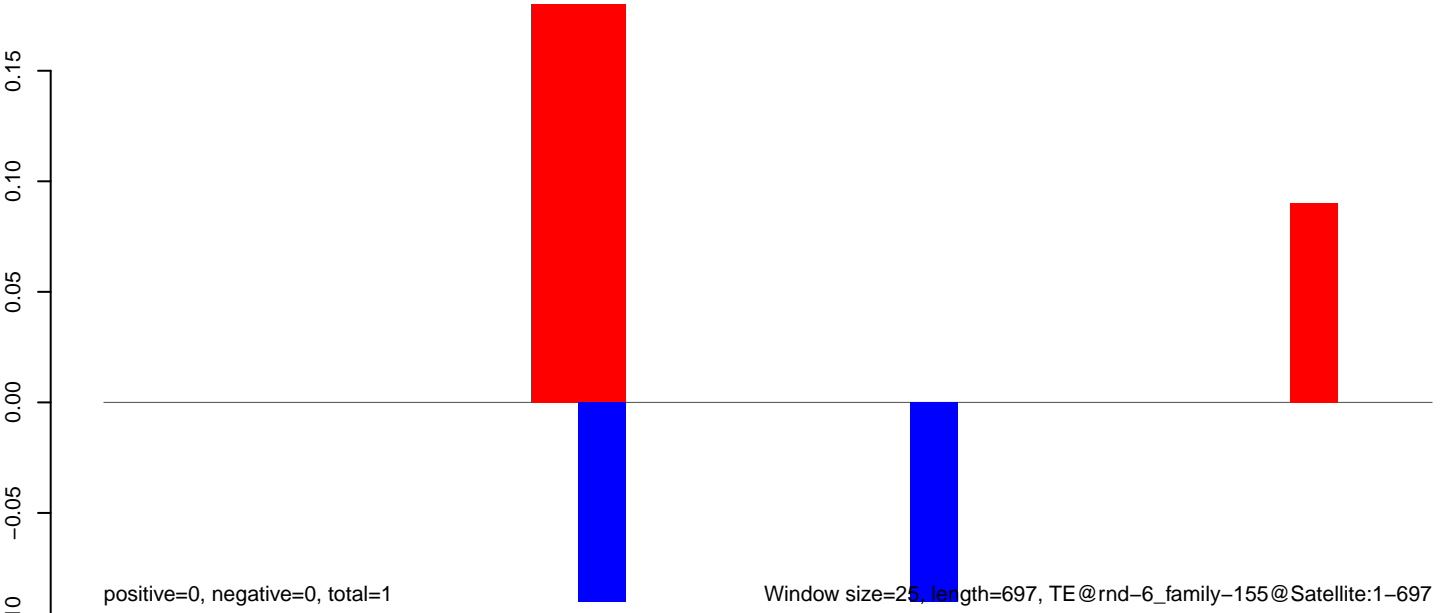
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

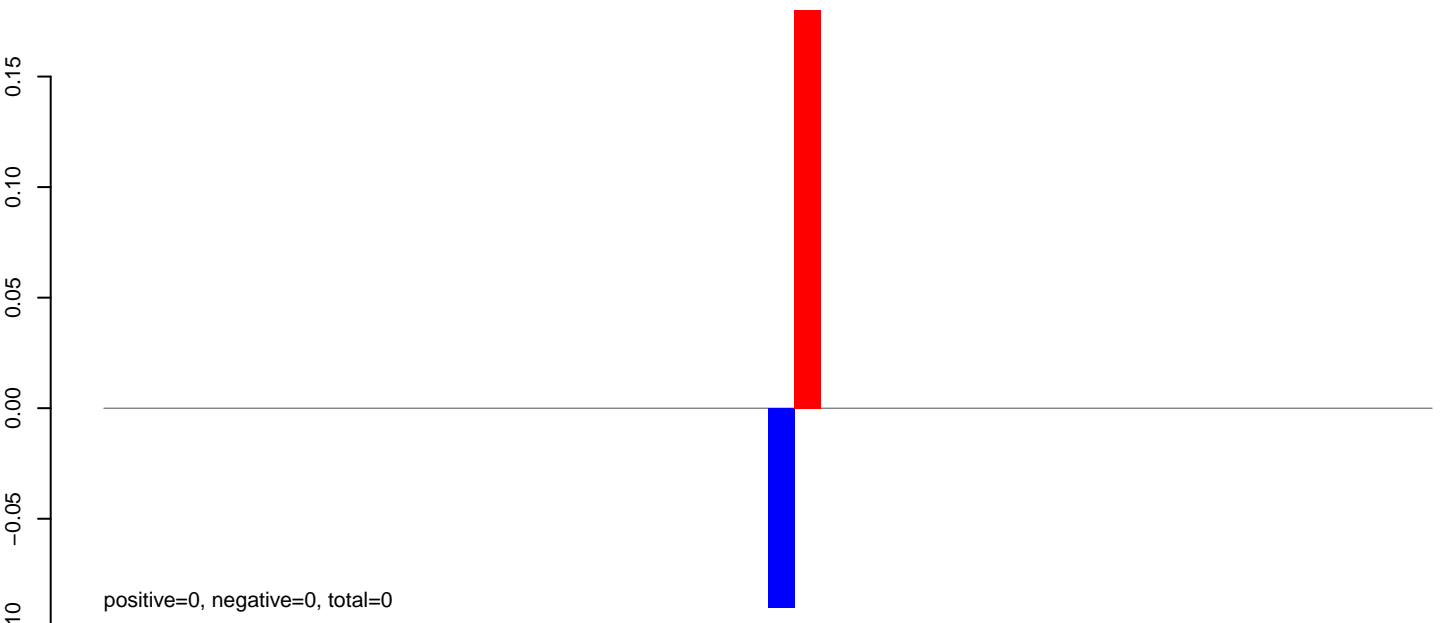


Window size=25, length=697, TE@rnd-6\_family-155@Satellite:1-697

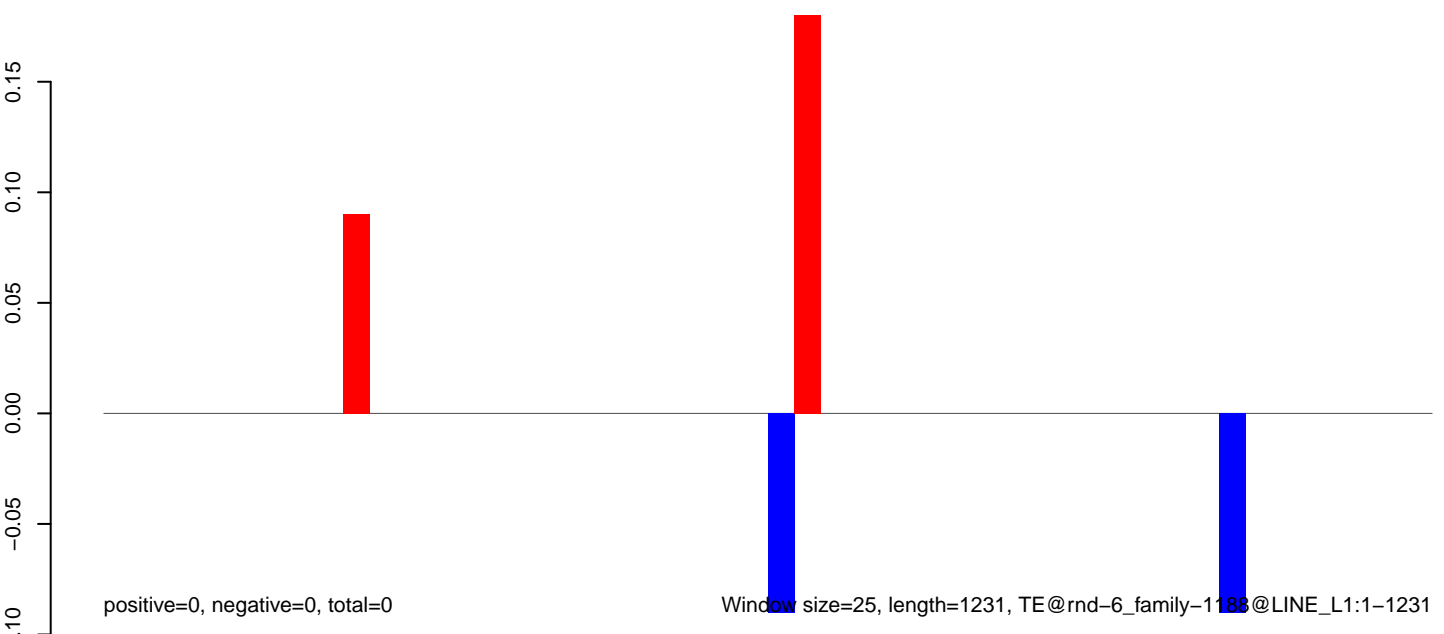
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



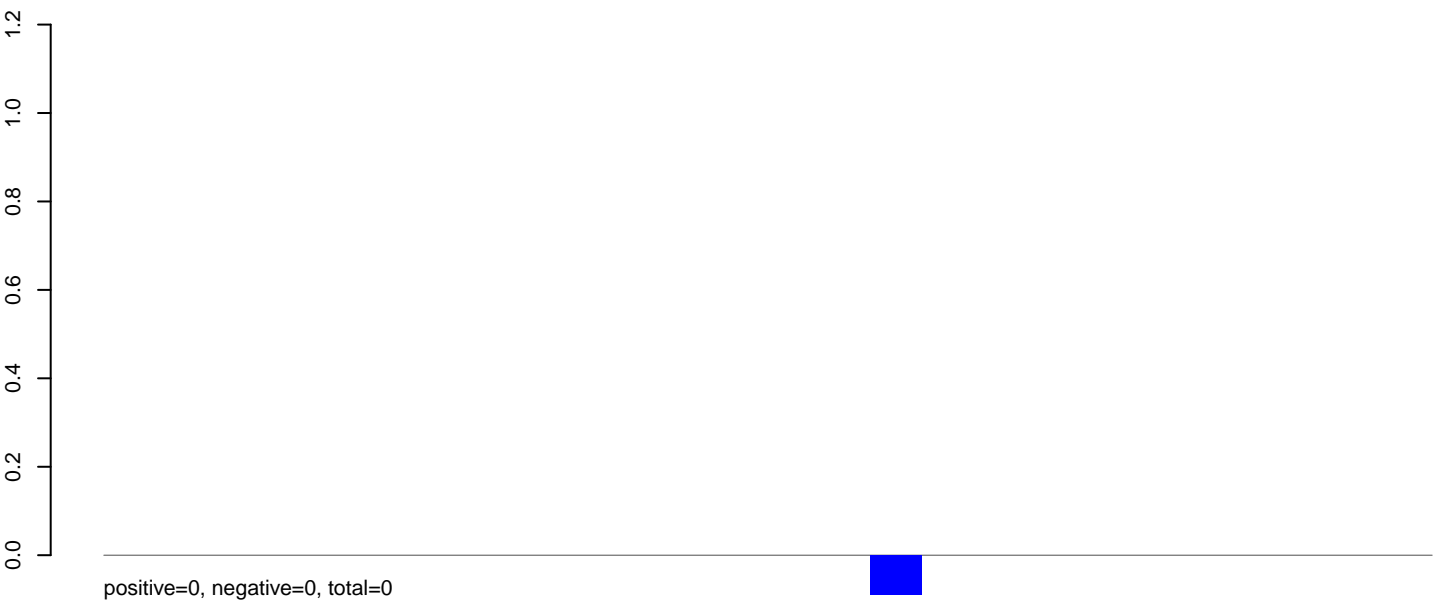
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



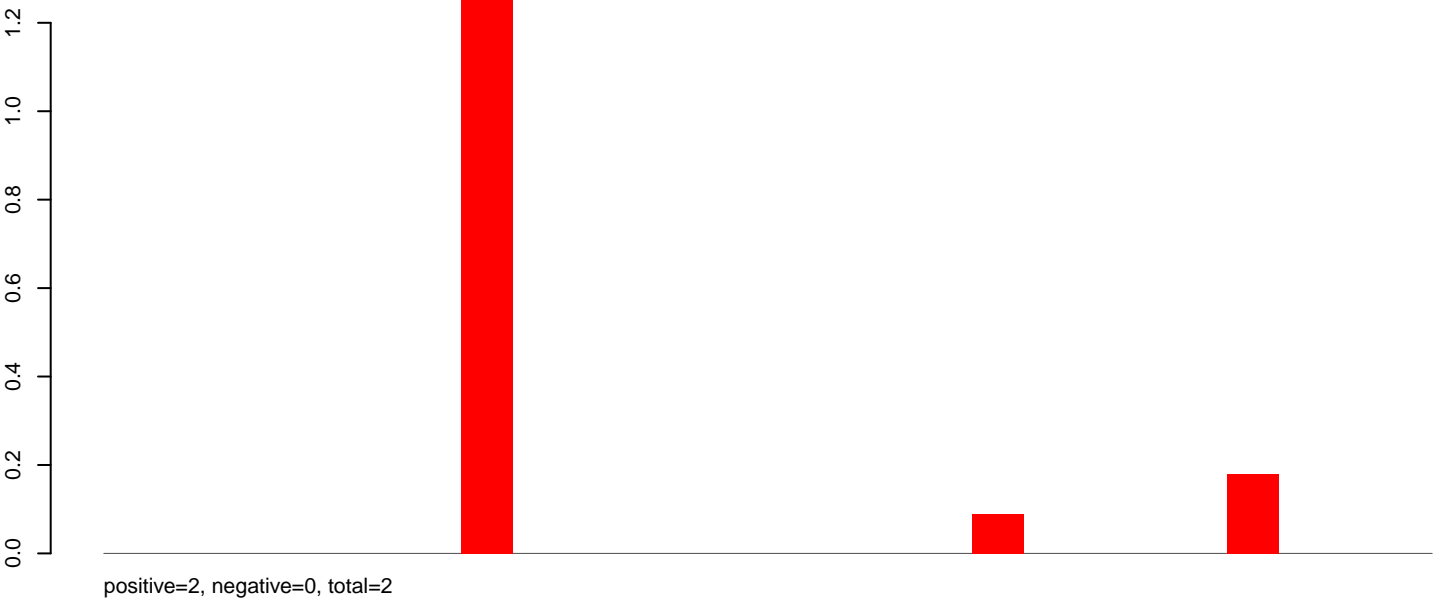
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



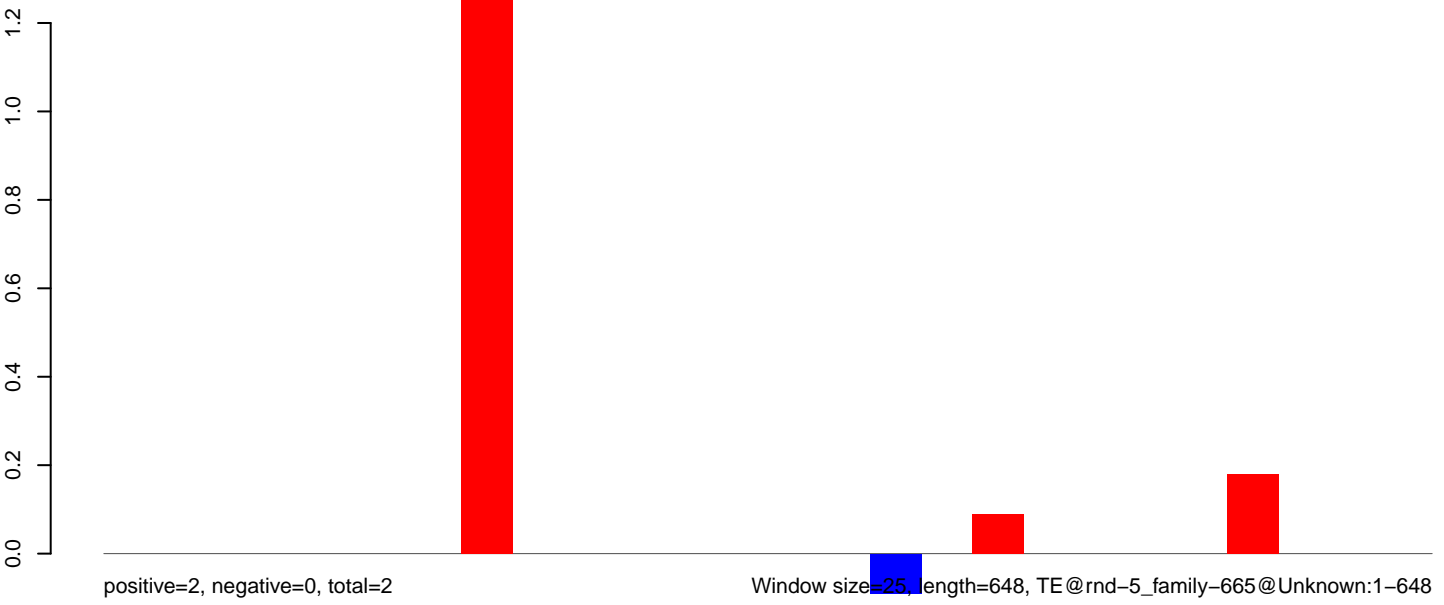
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



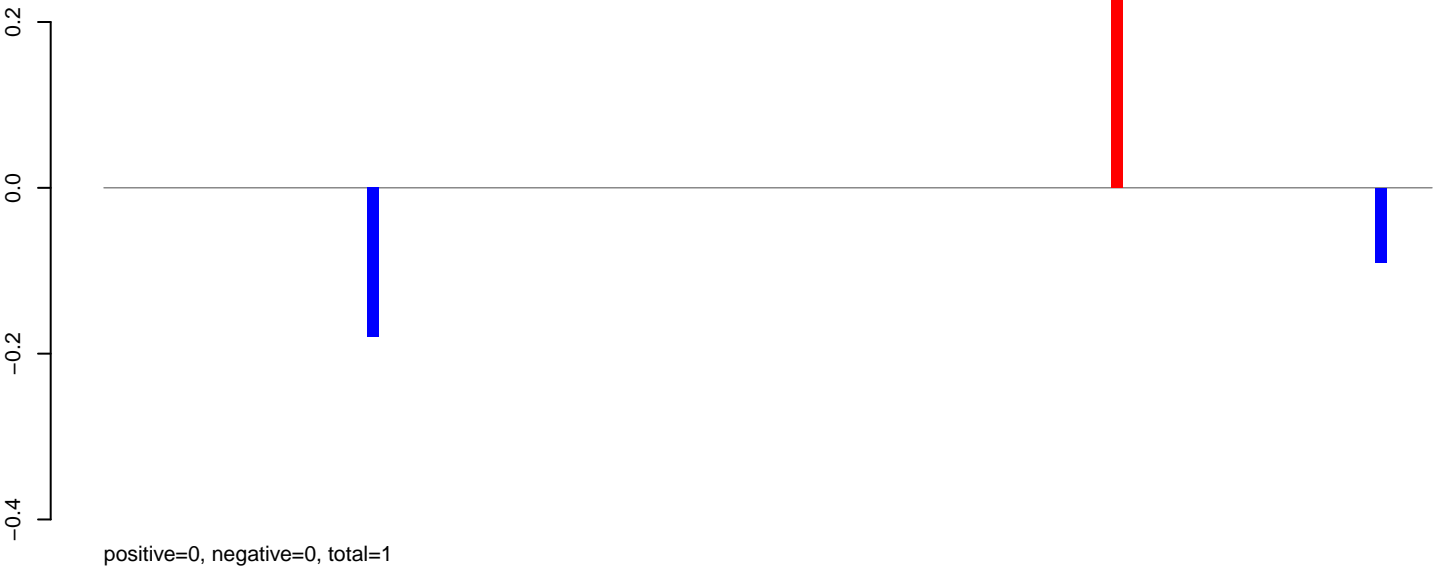
### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



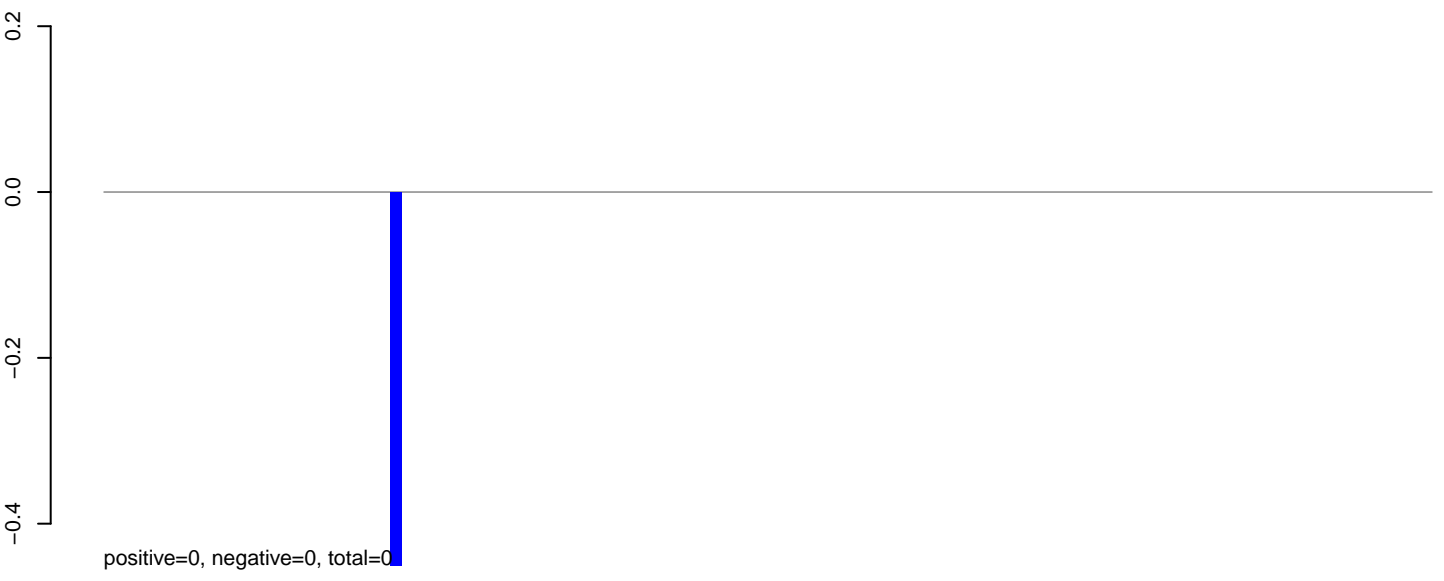
### AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

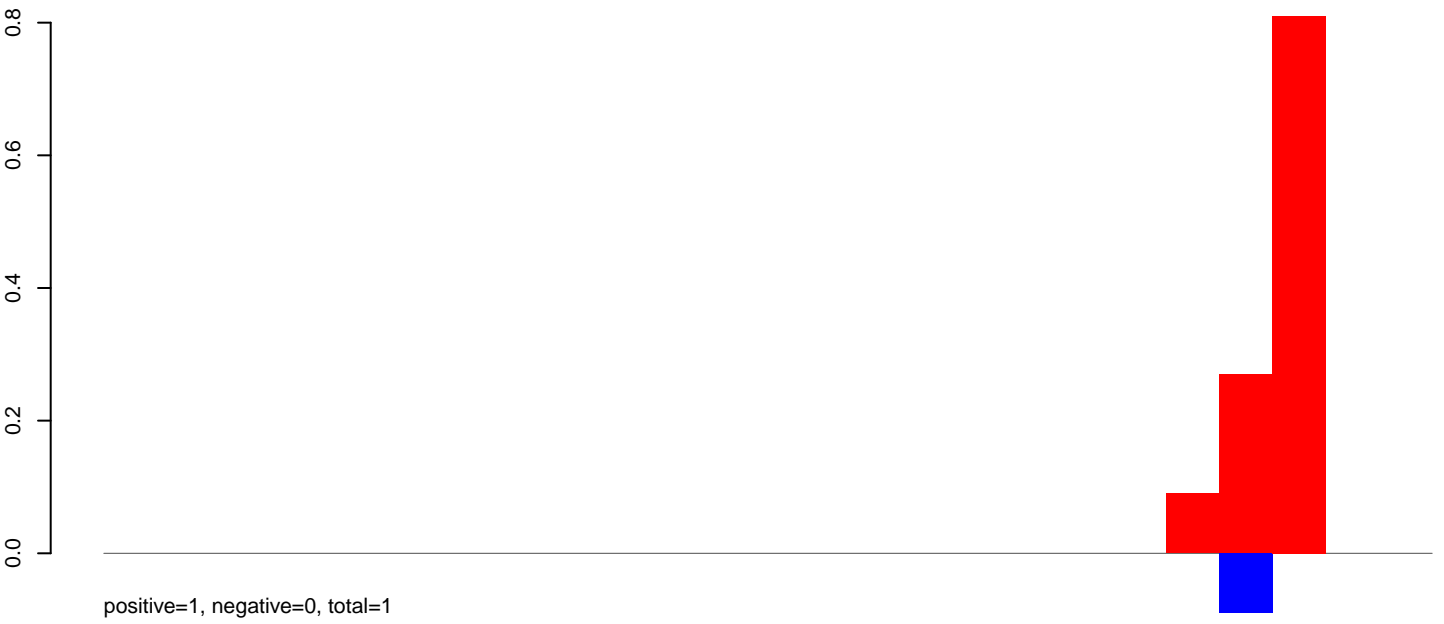


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





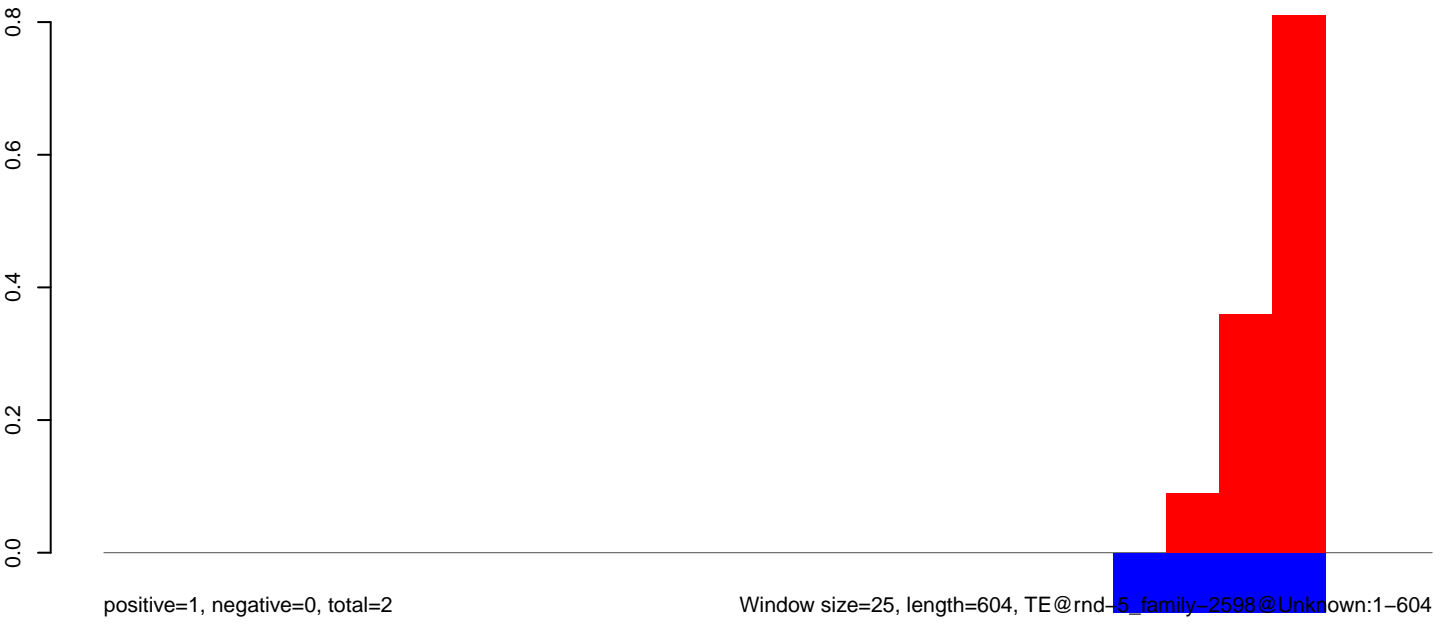
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



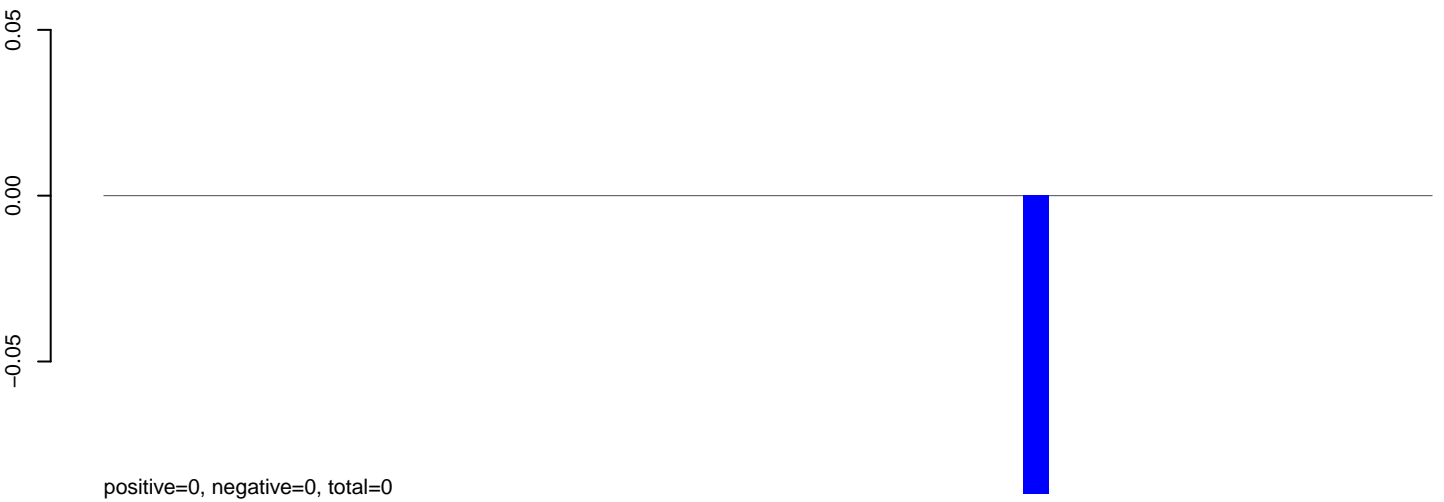
Window size=25, length=604, TE@rnd-5, family-2598@Unknown:1-604

100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



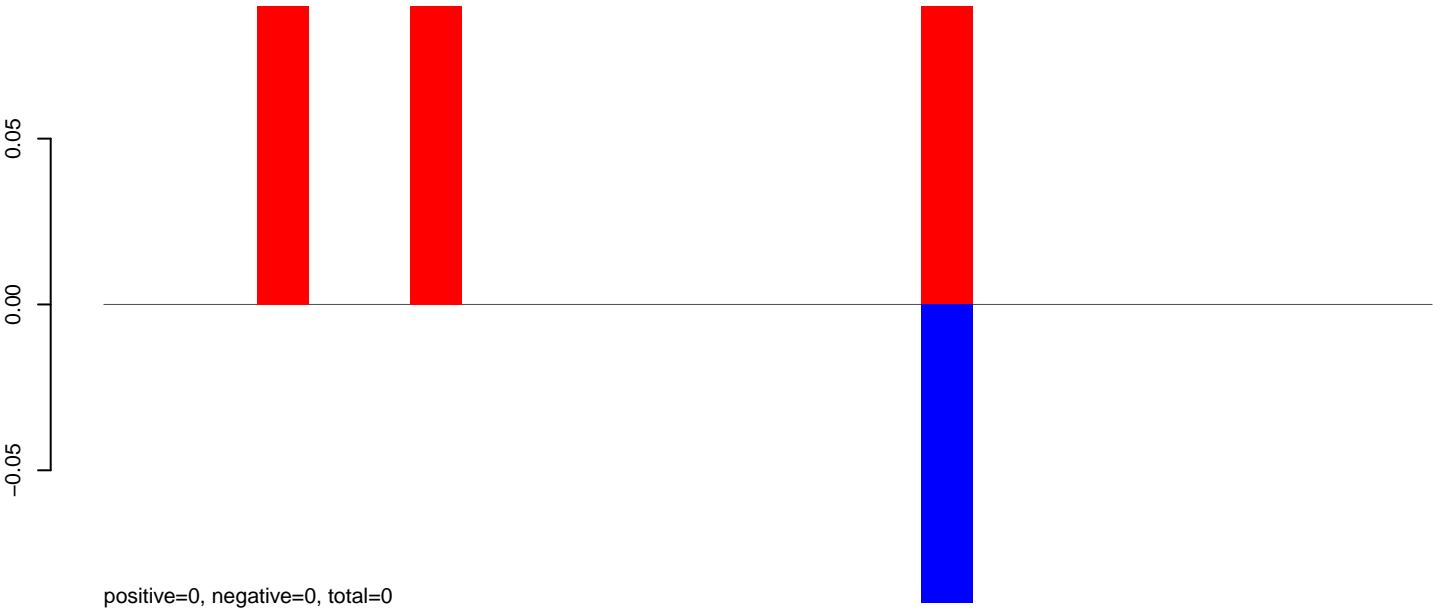
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



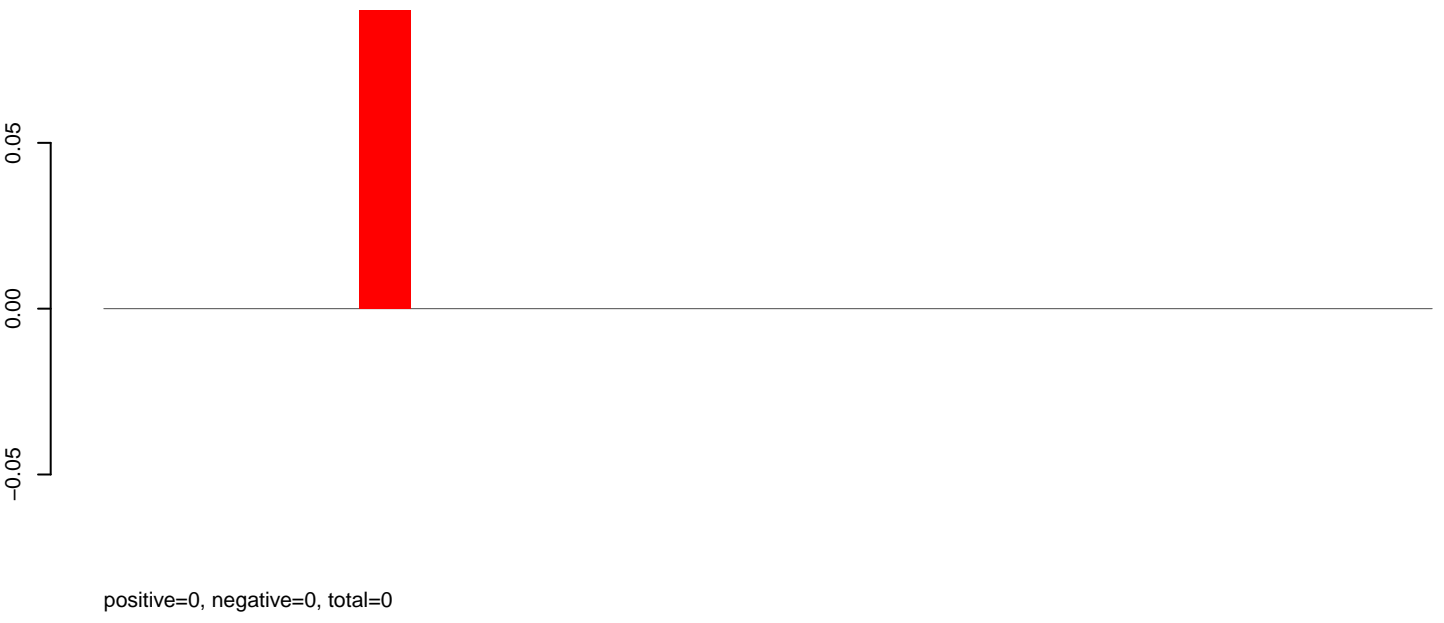
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



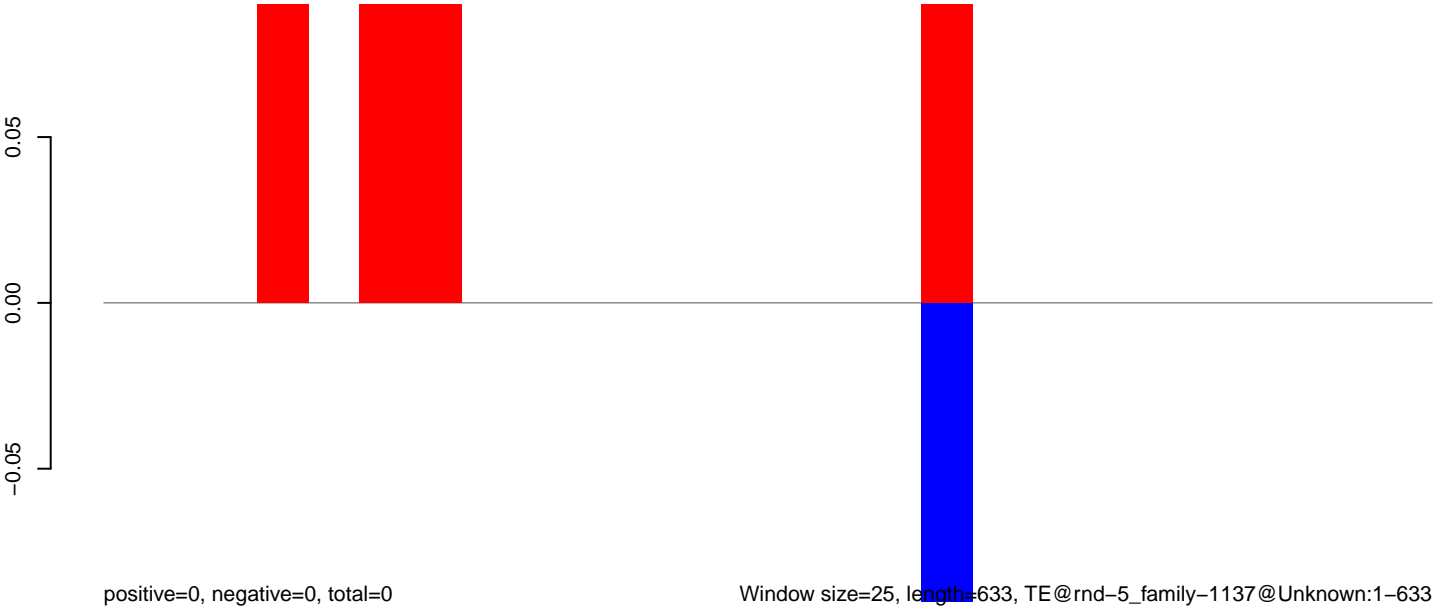
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



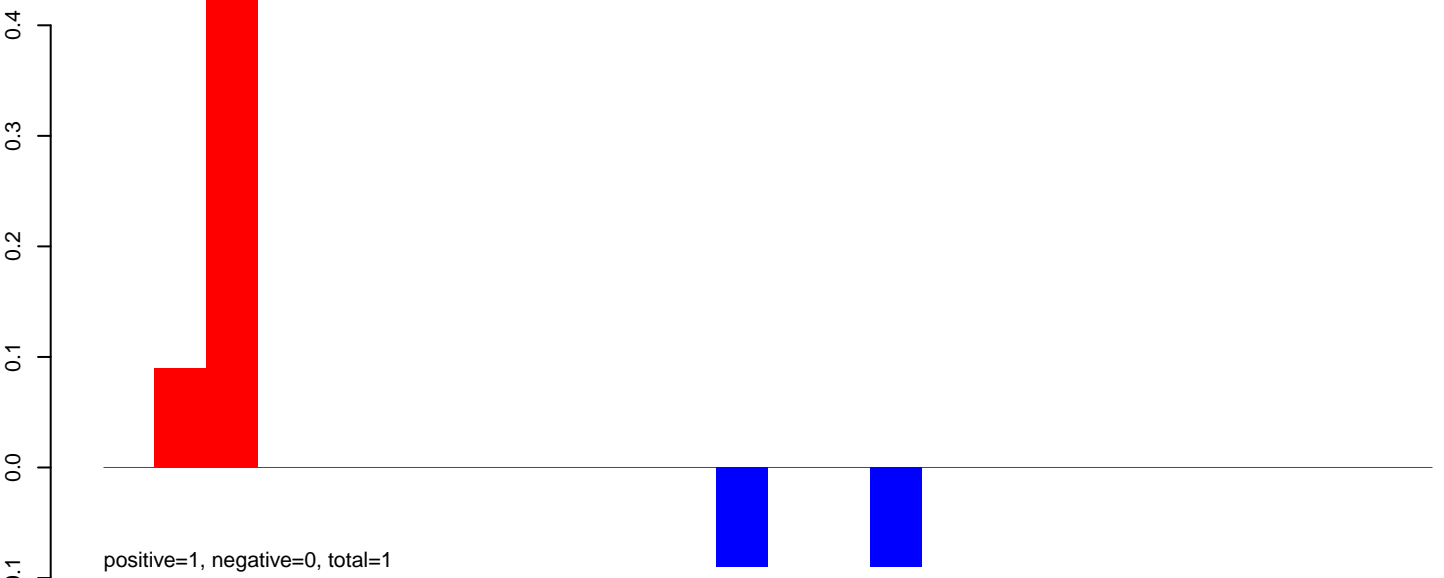
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



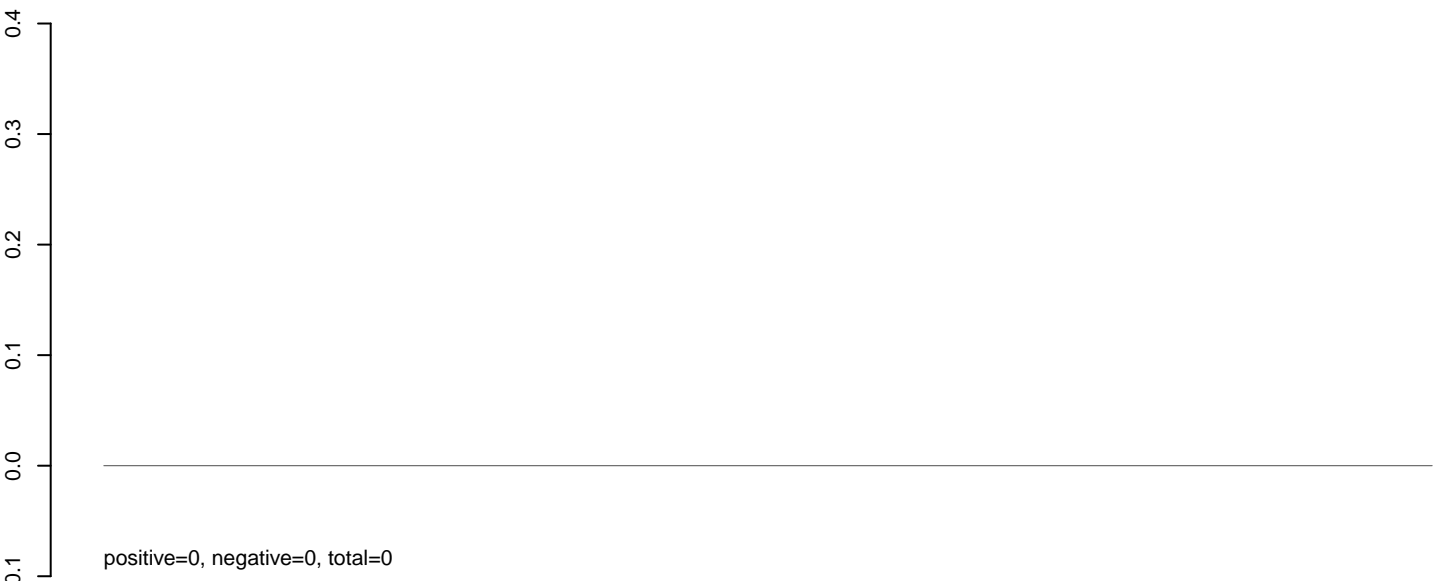
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0 100 200 300 400 500 600 700

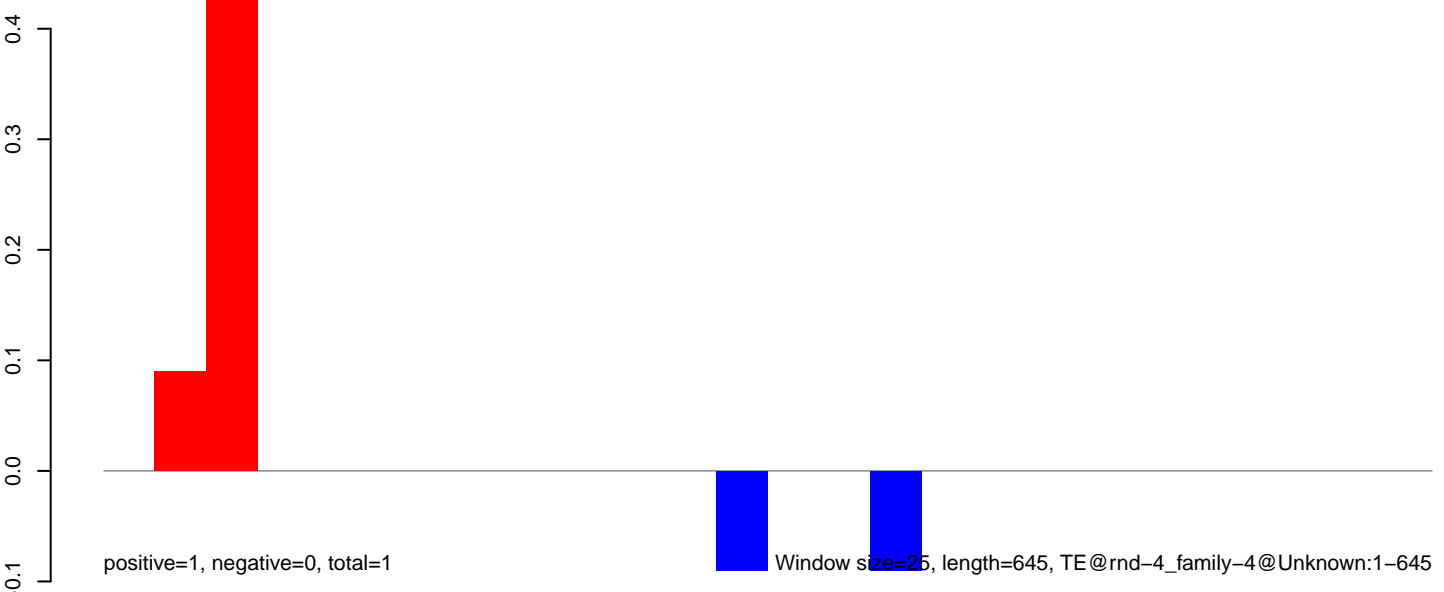
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

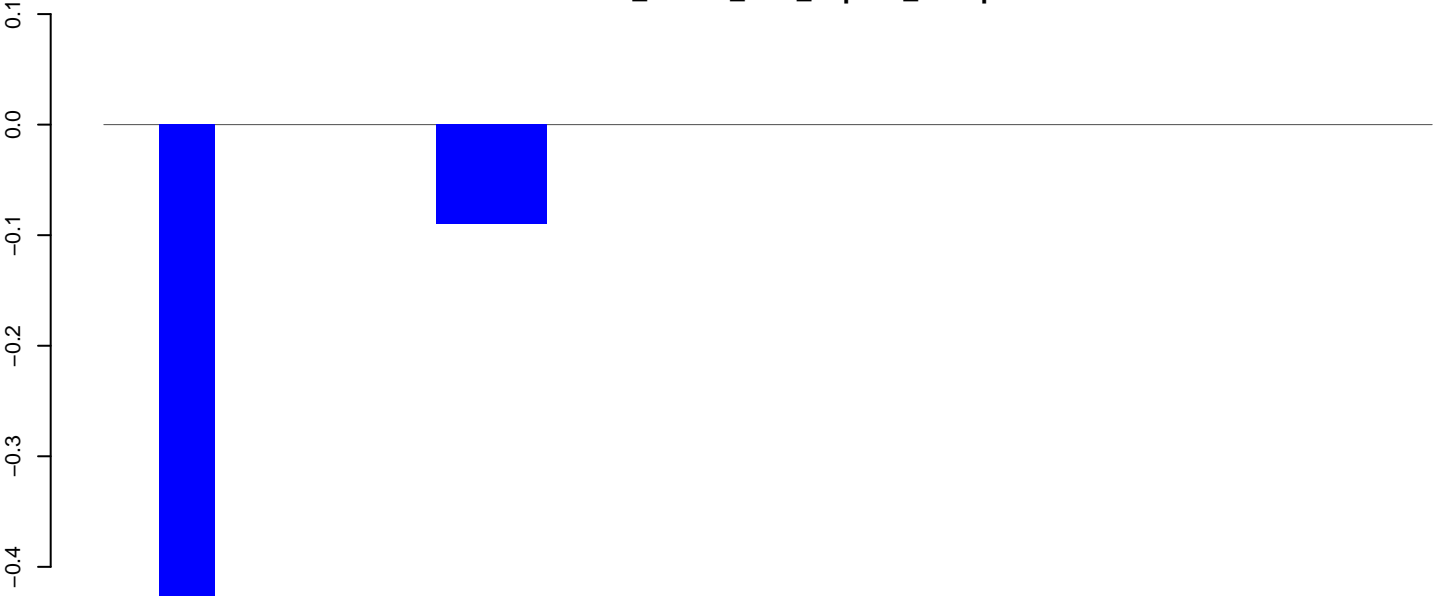


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



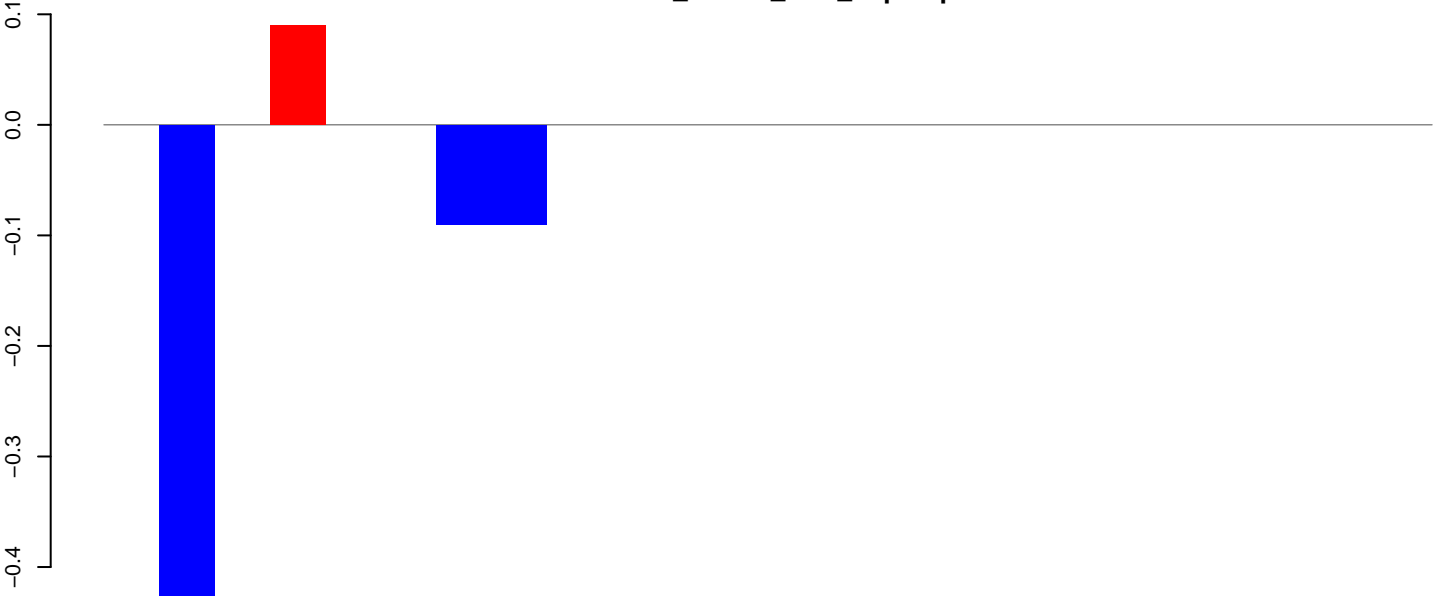
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

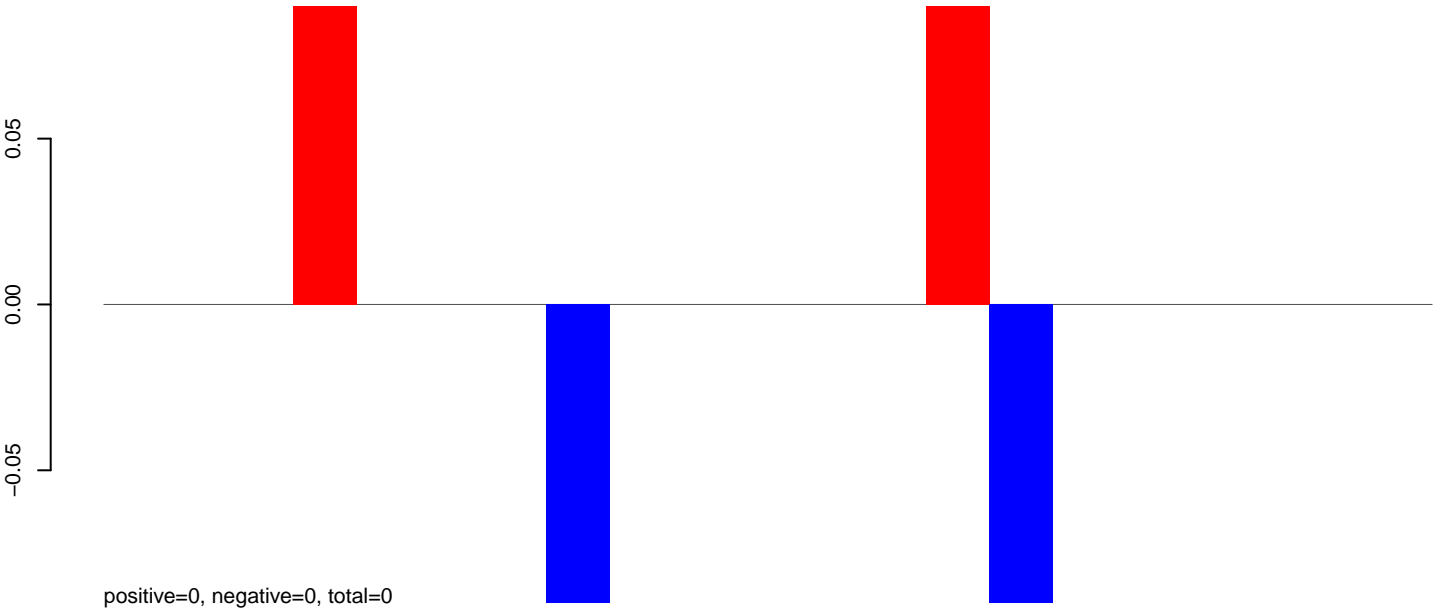


positive=0, negative=1, total=1

Window size=25, length=595, TE@rnd-1\_family-932@LINE\_CR1:1-595

100 200 300 400 500 600

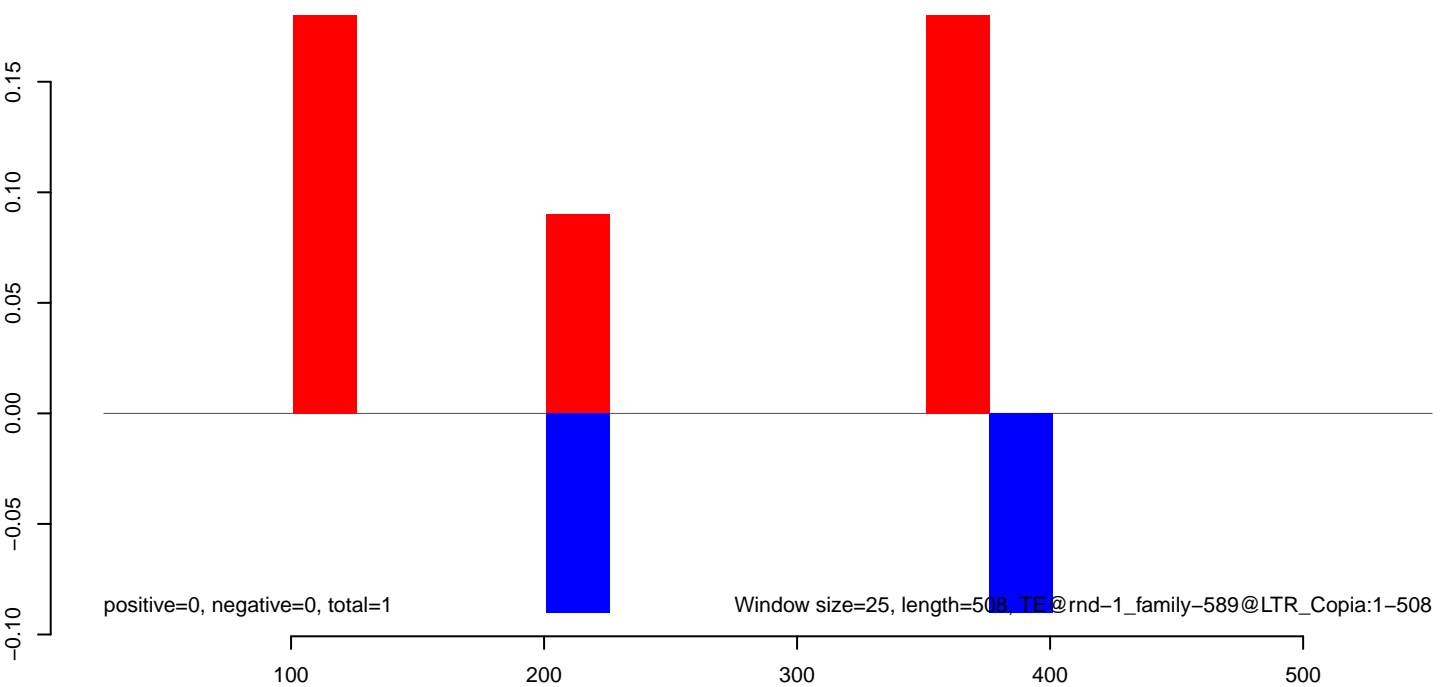
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



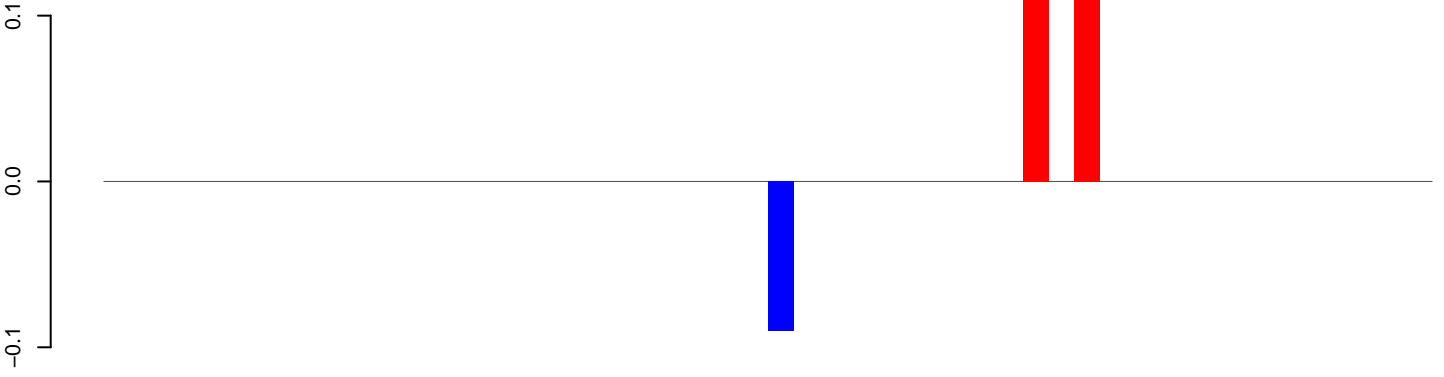
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

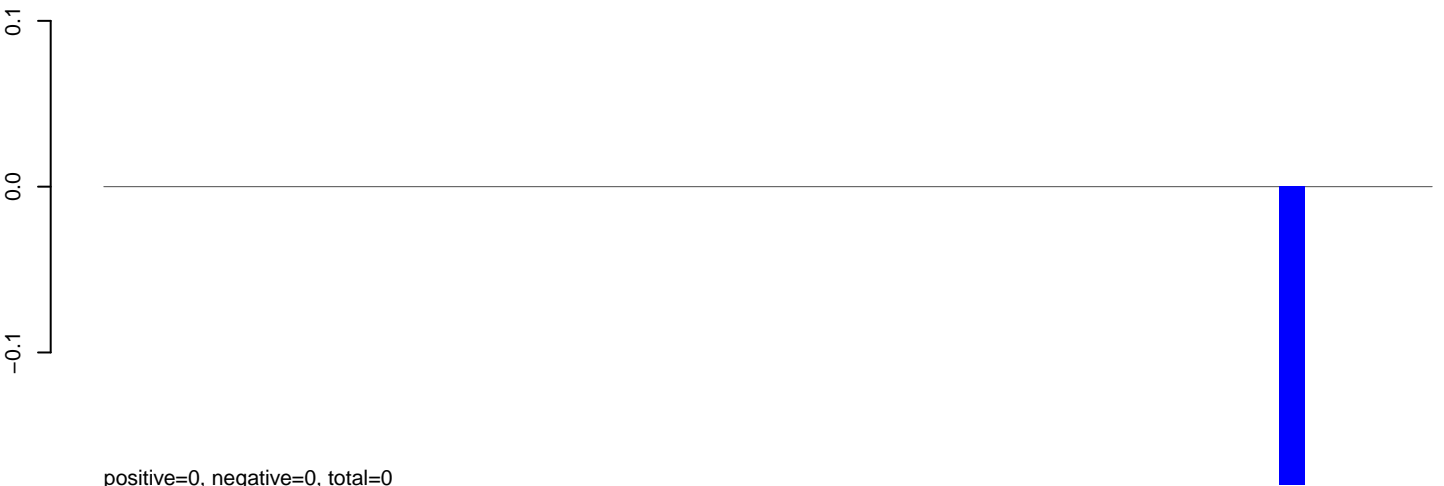


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



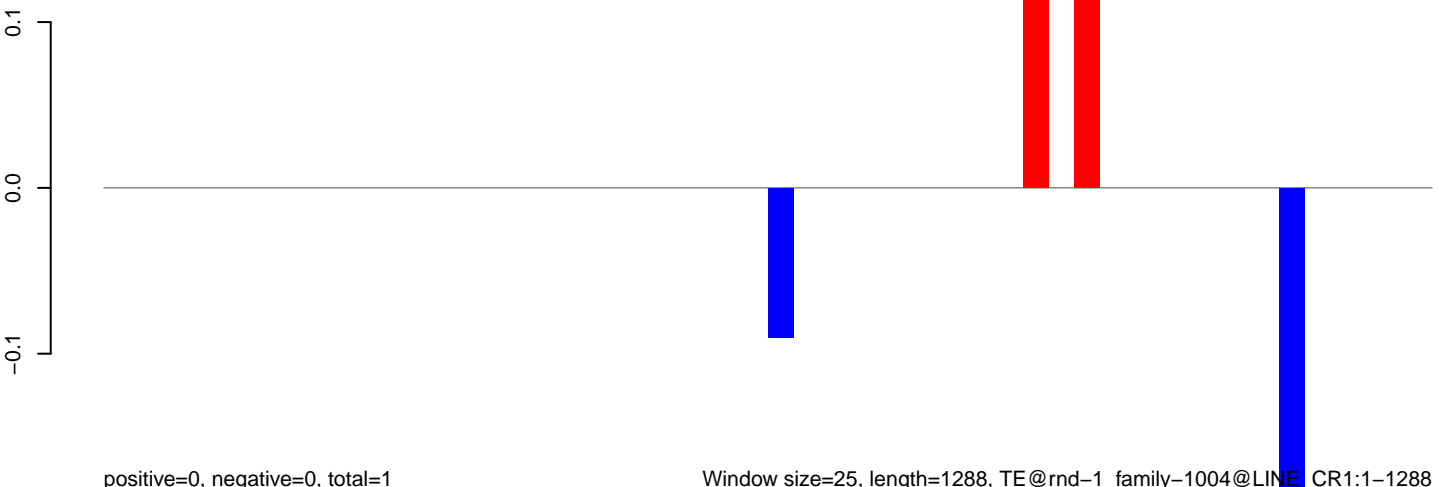
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.rep

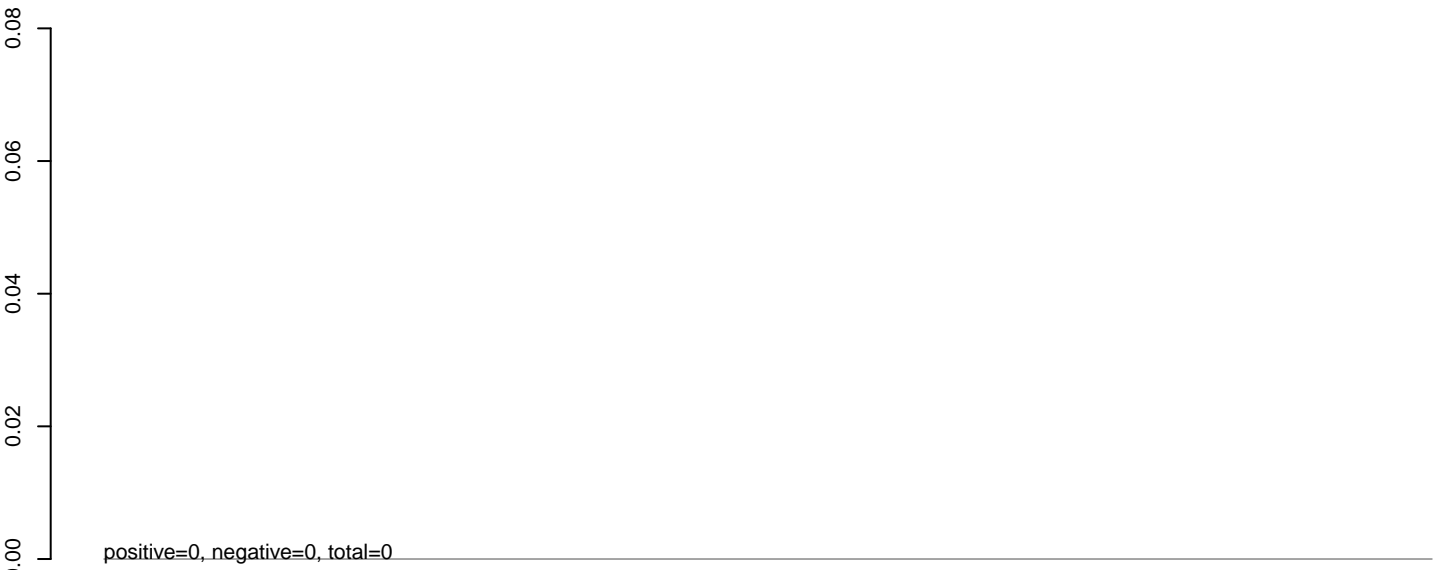


positive=0, negative=0, total=1

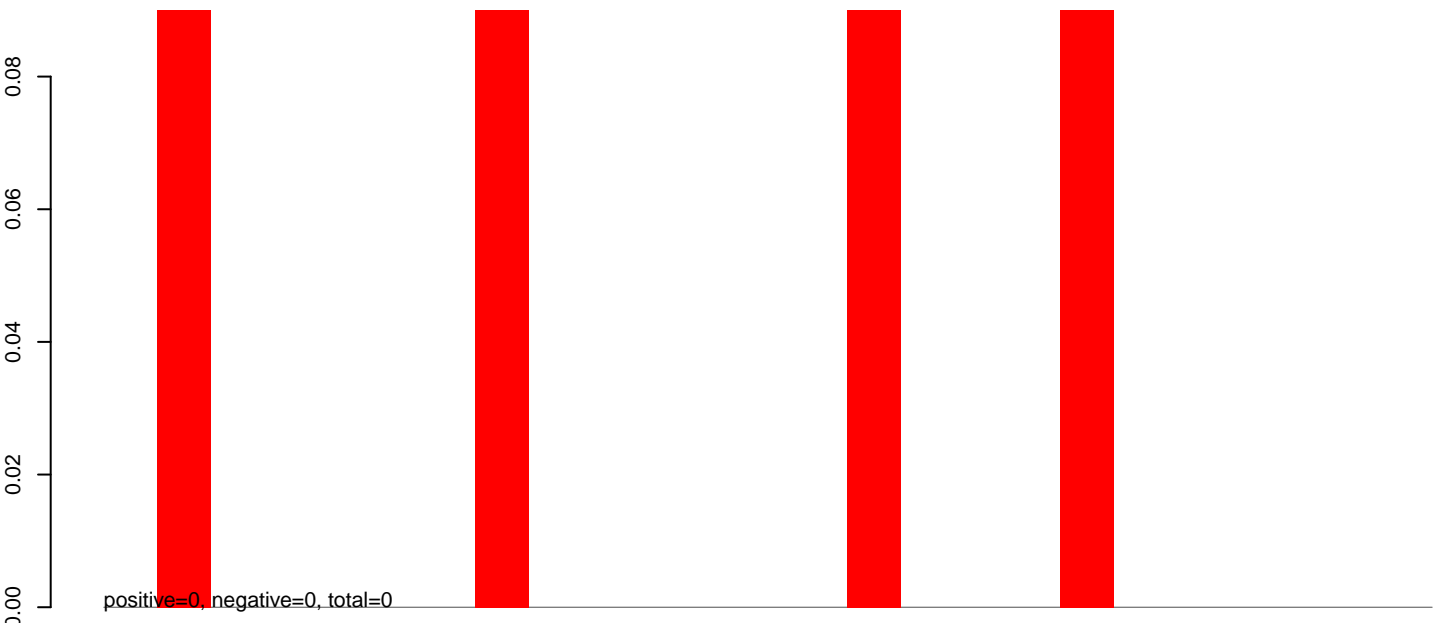
Window size=25, length=1288, TE@rnd-1\_family-1004@LINE\_CR1:1-1288

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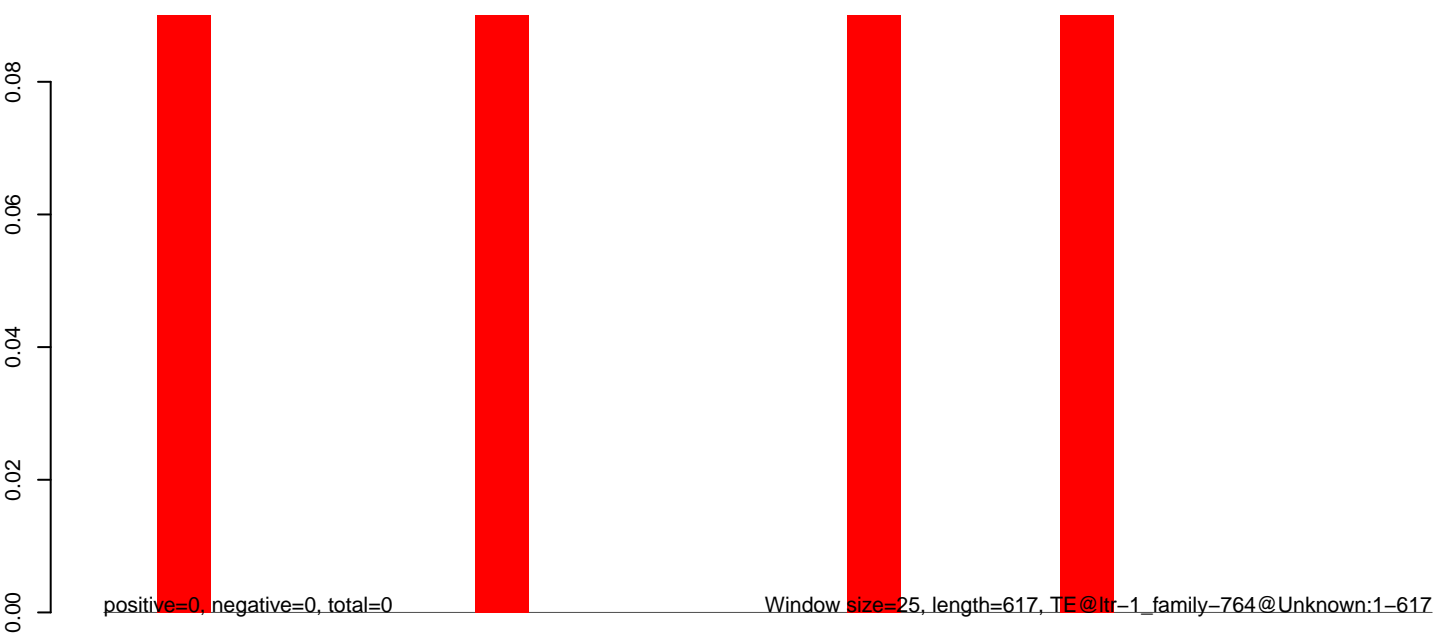
# AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



# AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



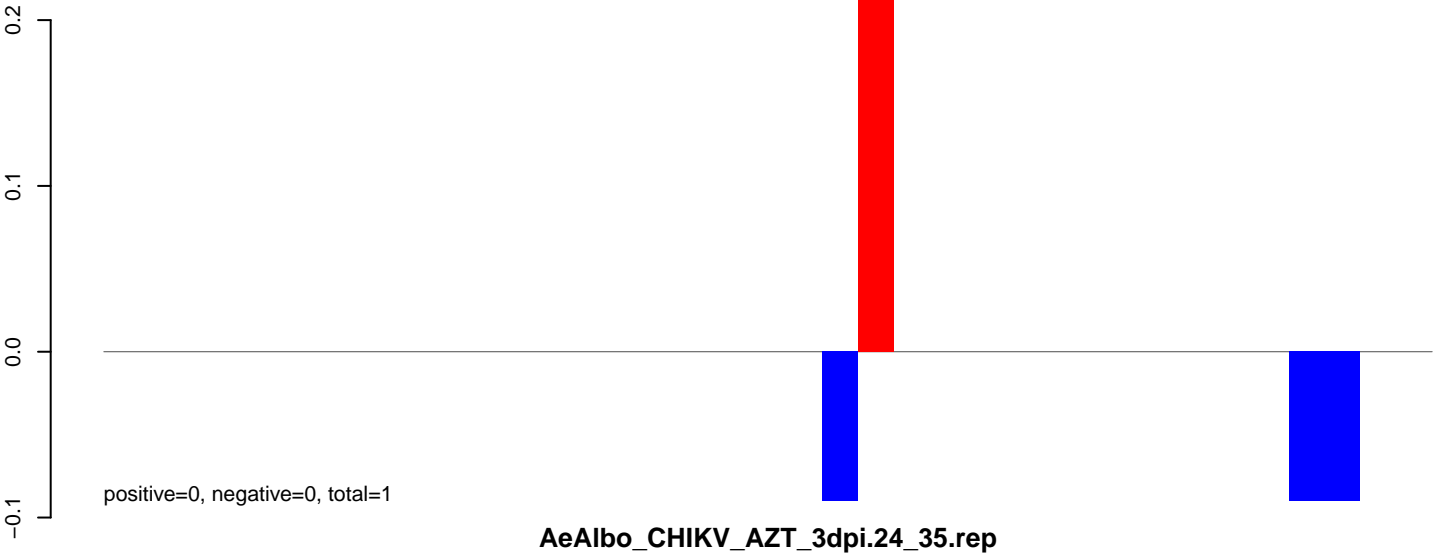
# AeAlbo\_CHIKV\_AZT\_3dpi.rep



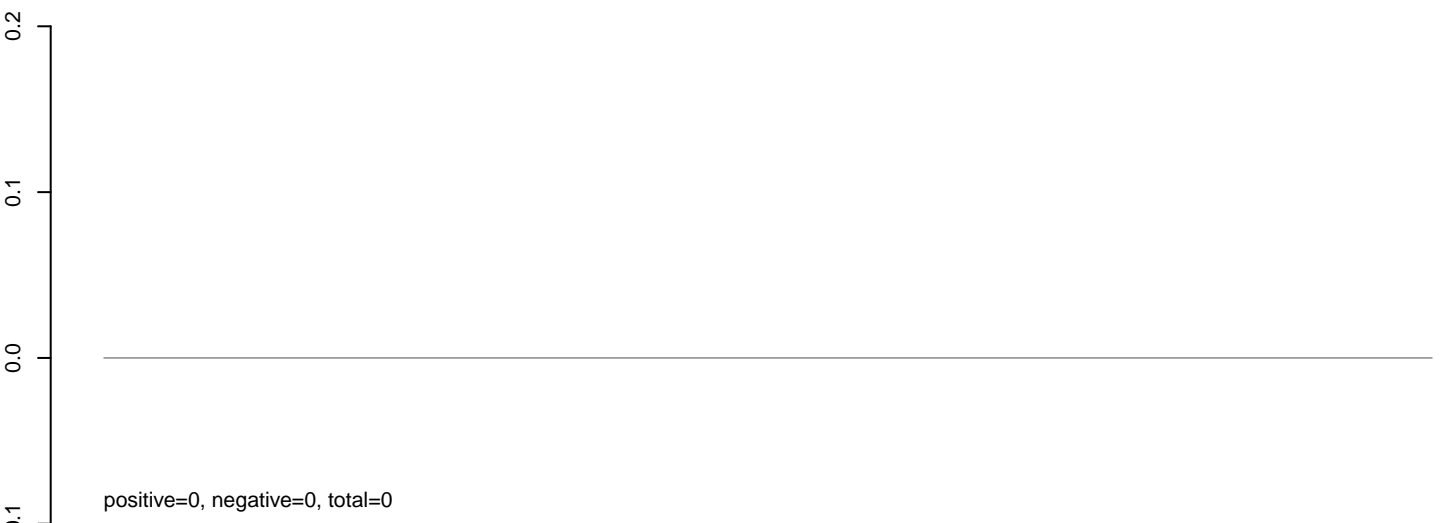
100 200 300 400 500 600



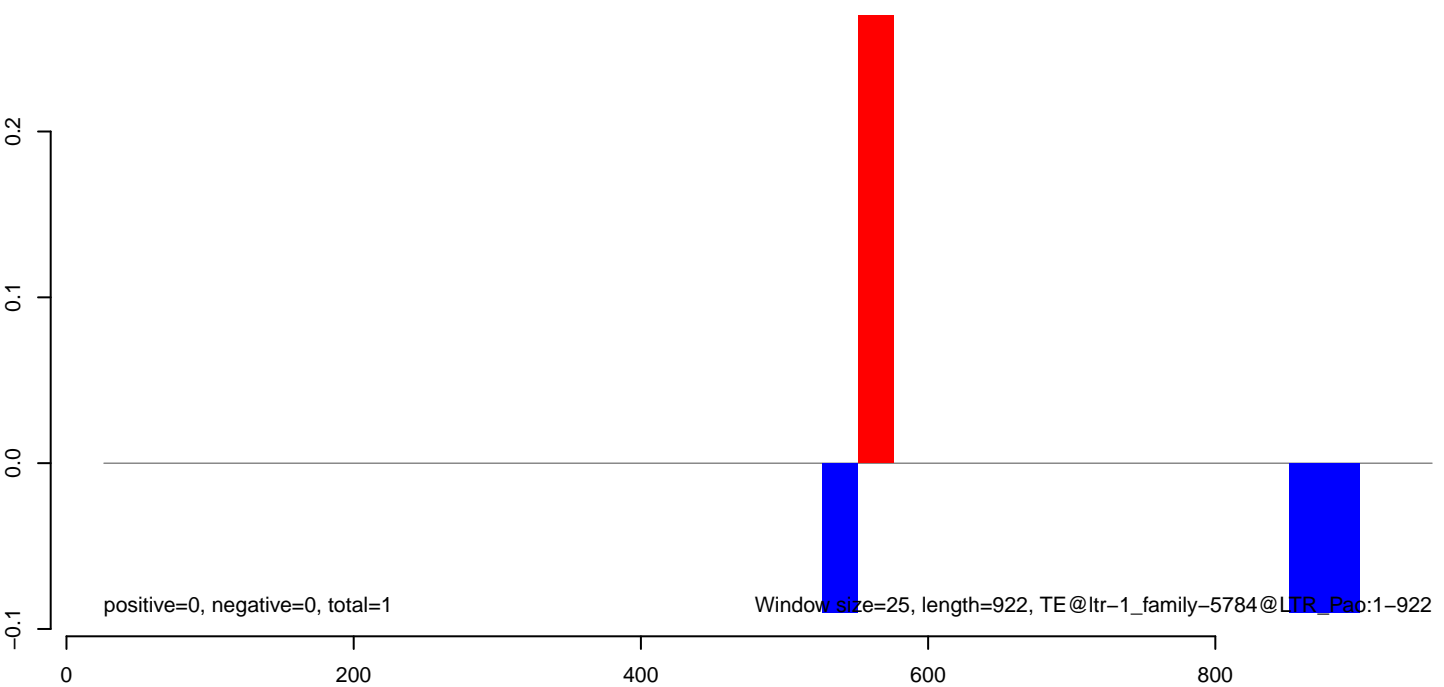
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



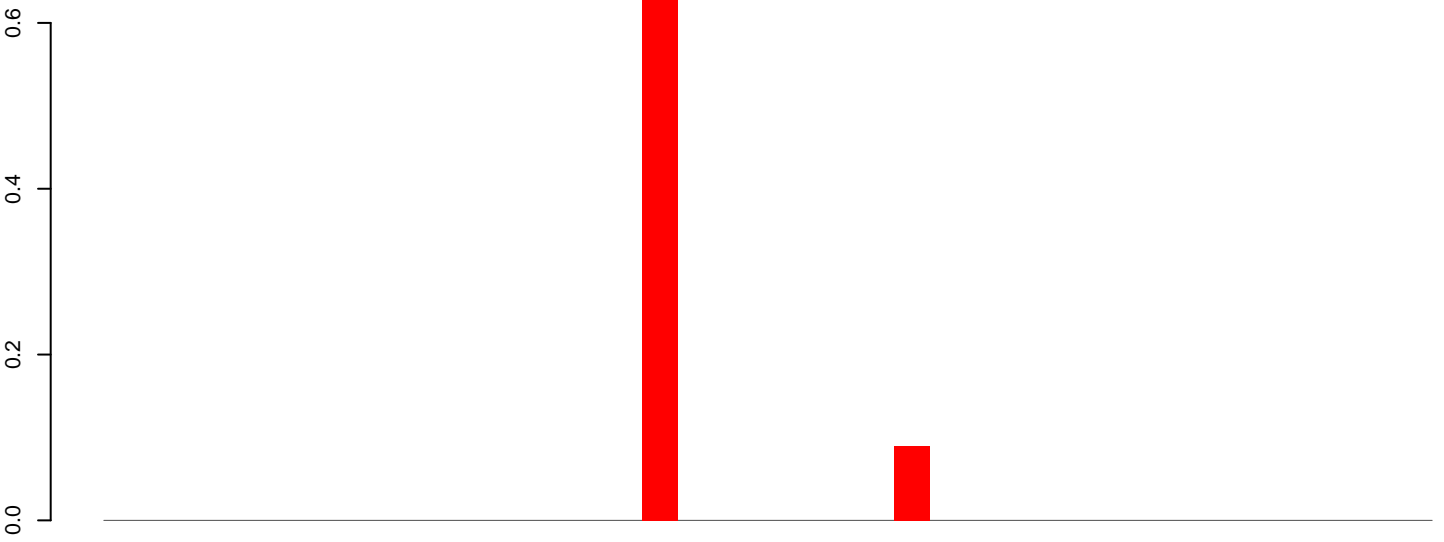
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

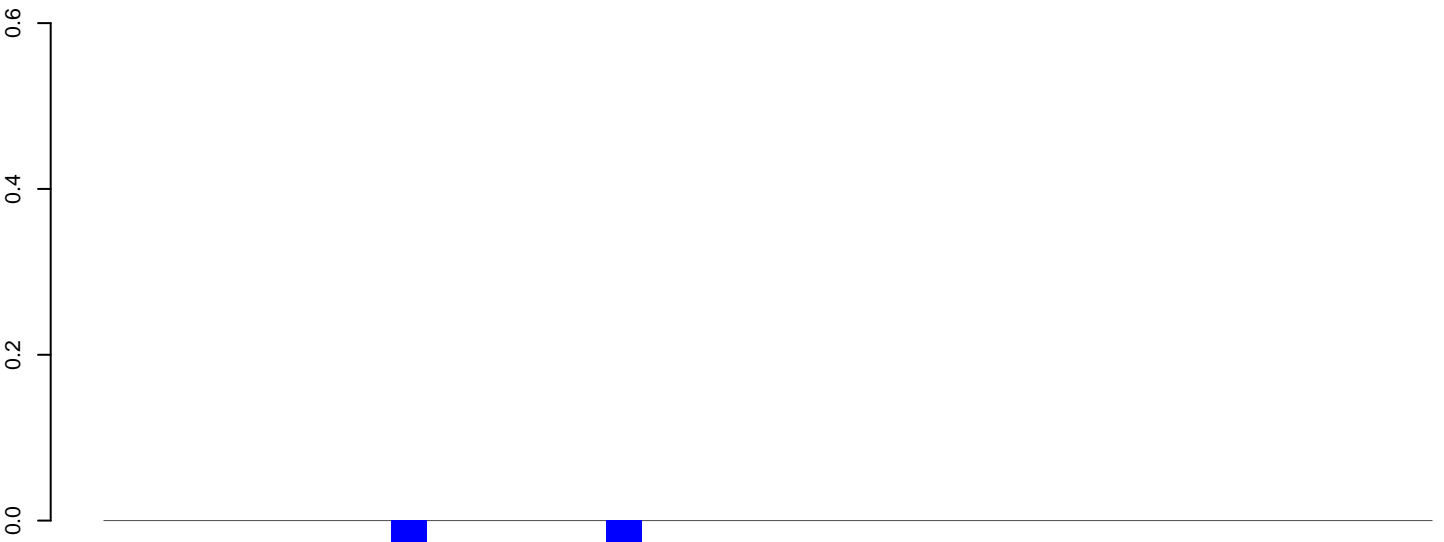


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



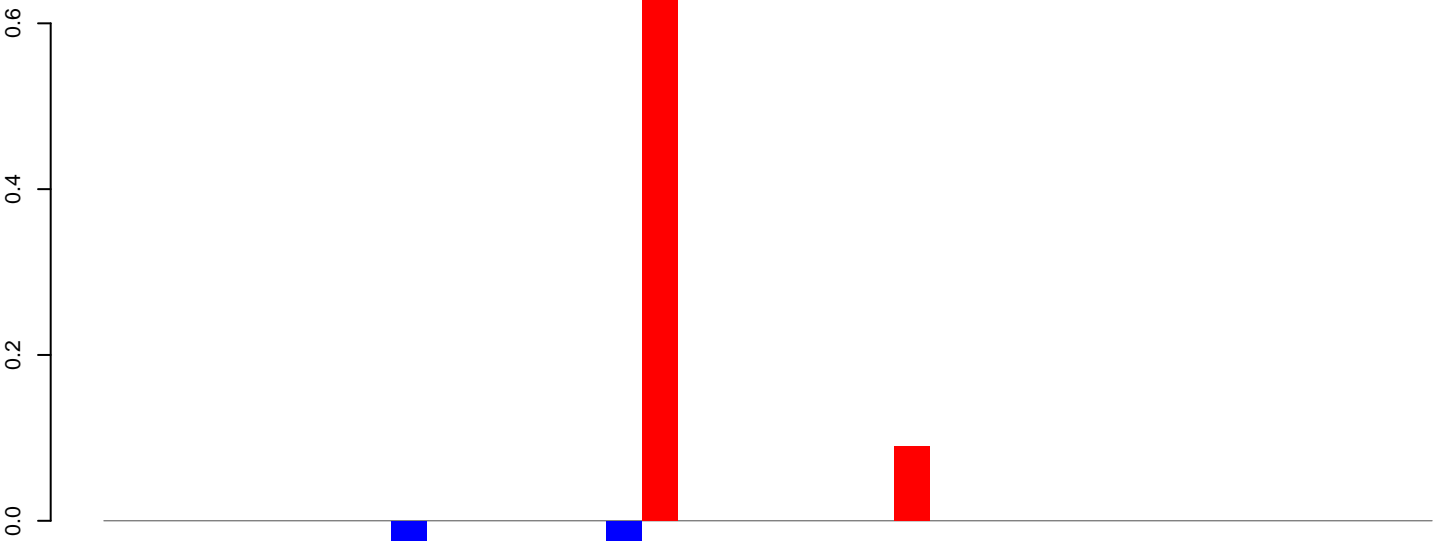
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

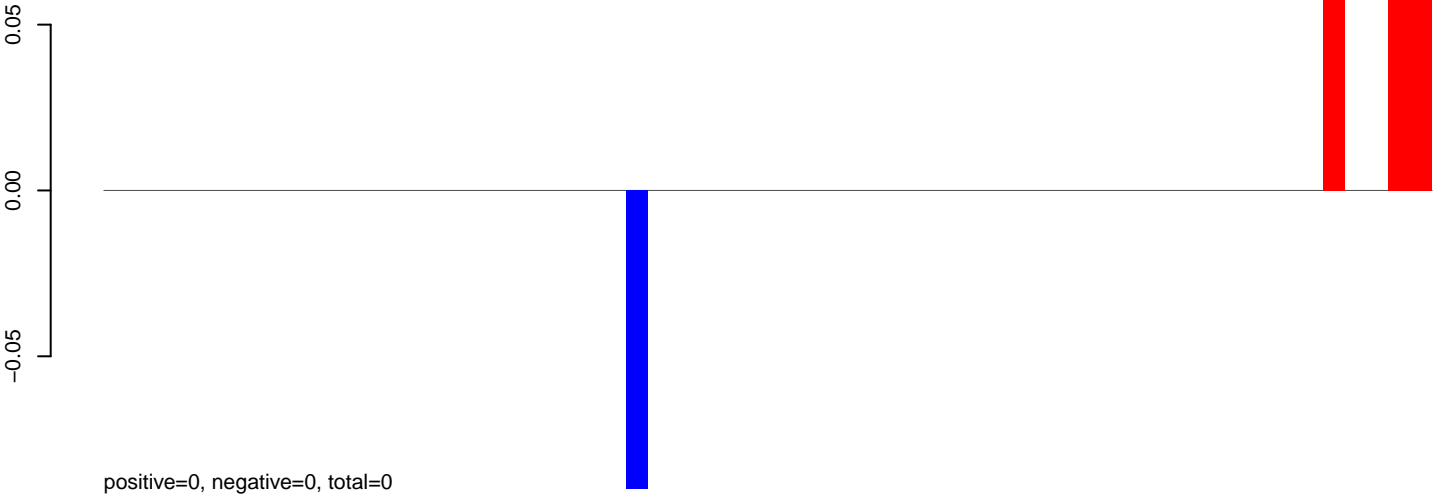


positive=1, negative=0, total=1

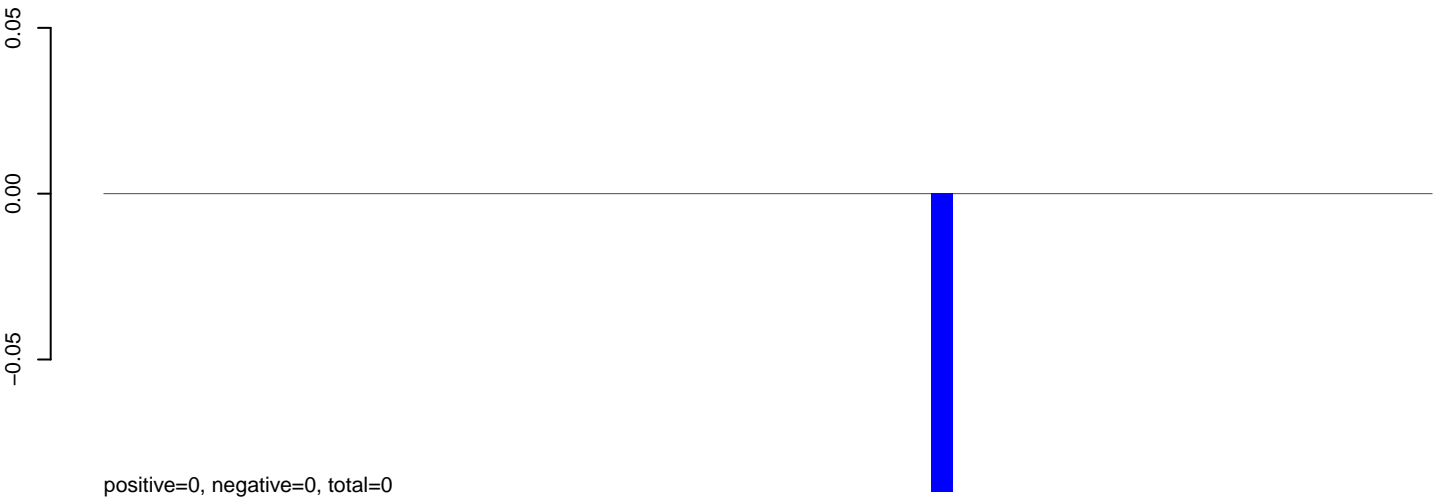
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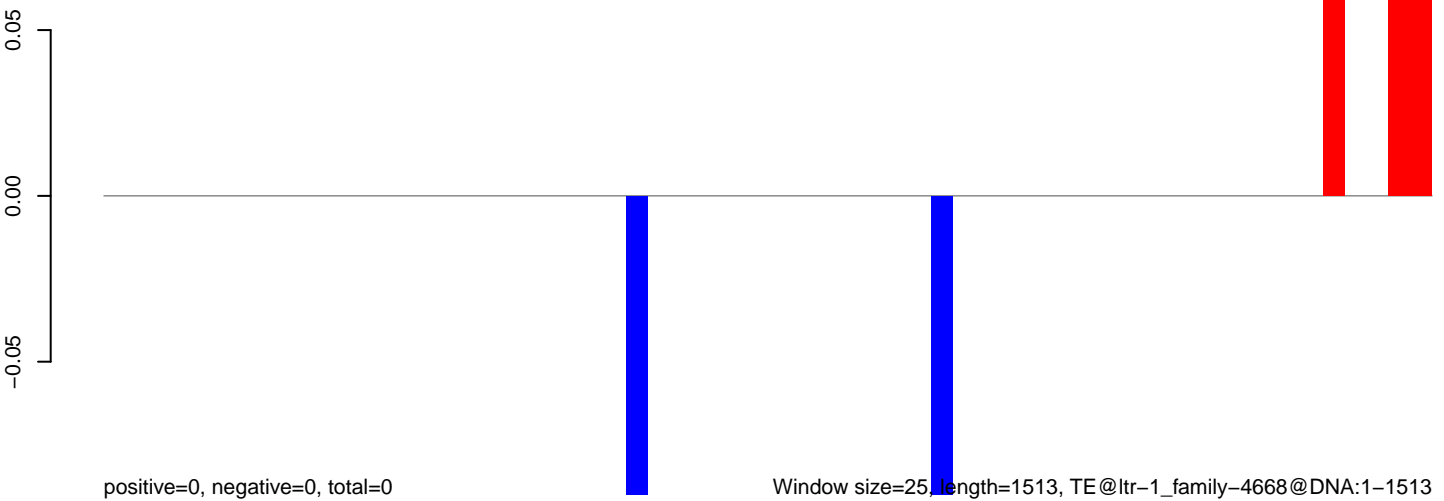
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



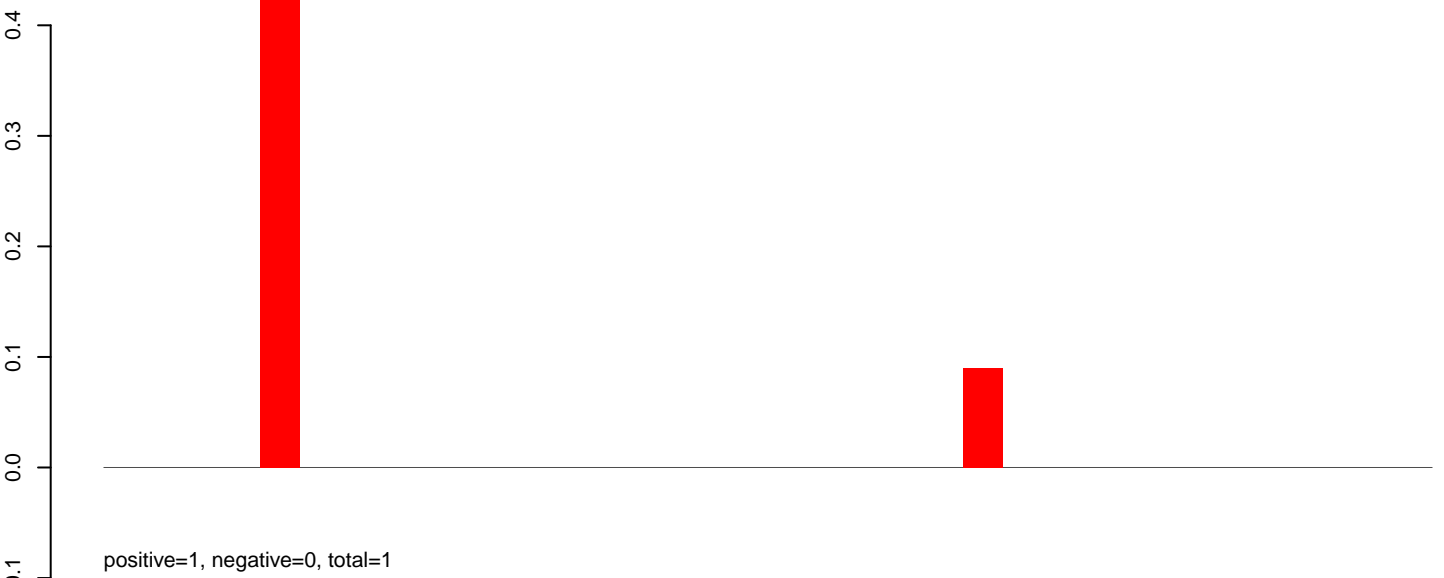
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



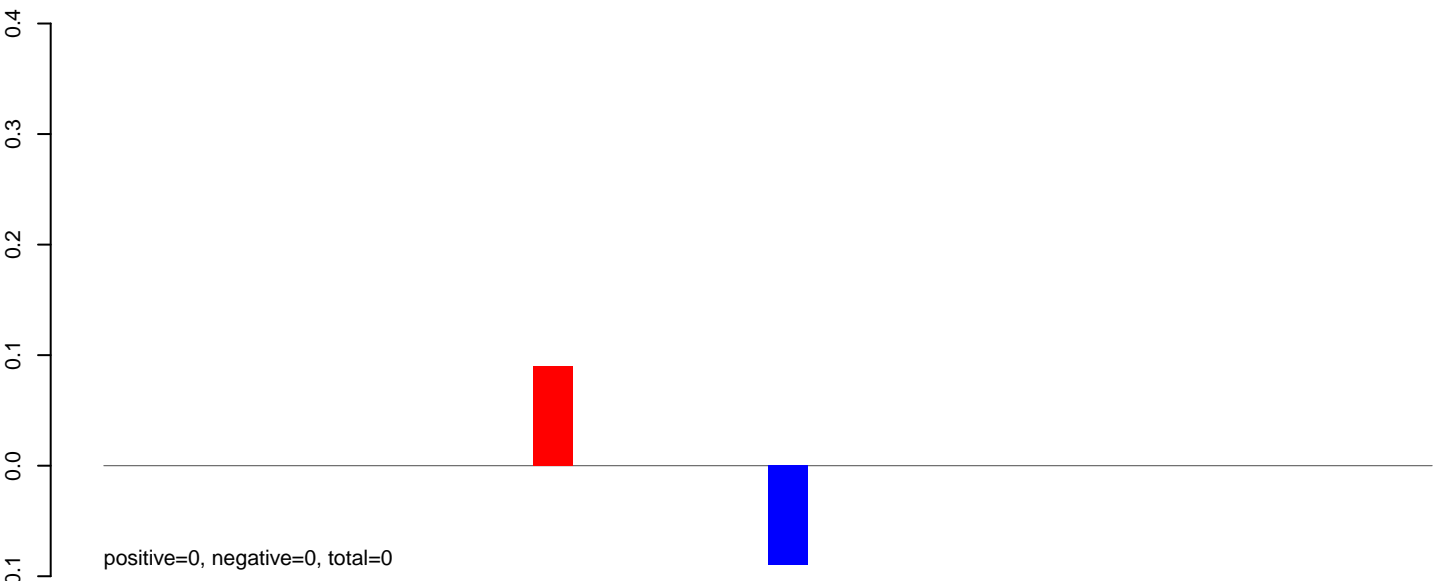
AeAlbo\_CHIKV\_AZT\_3dpi.rep



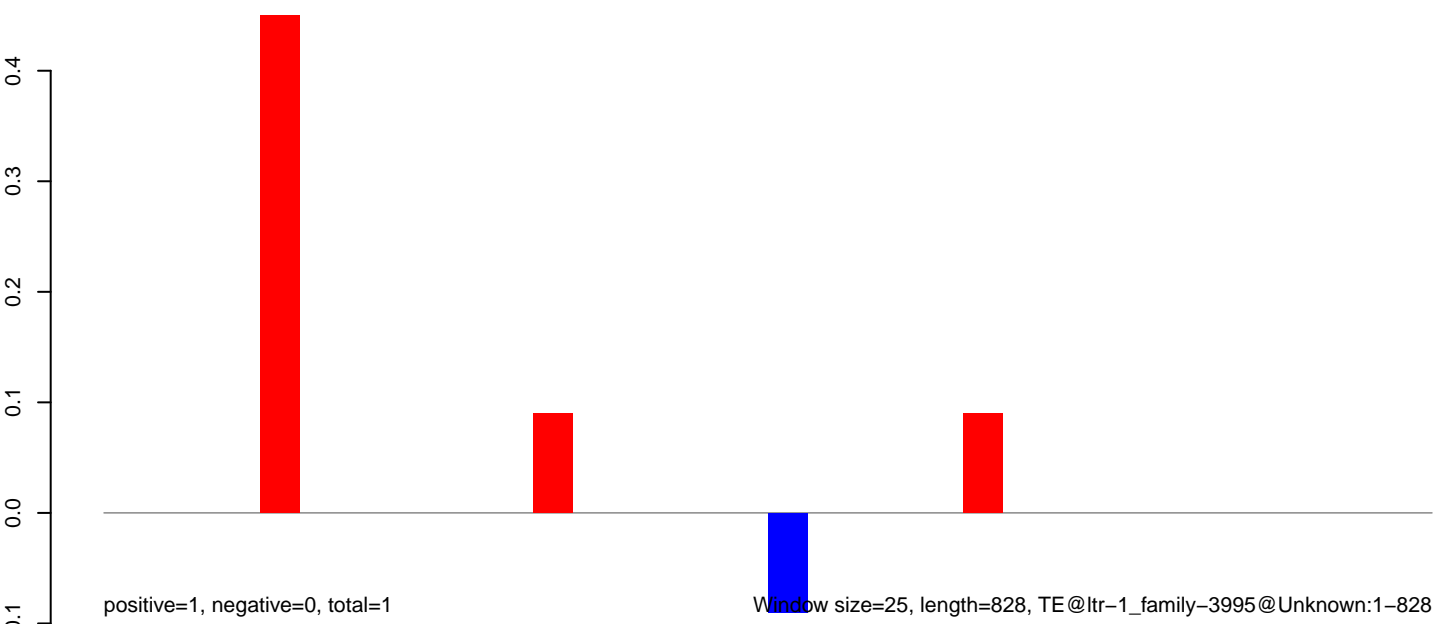
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

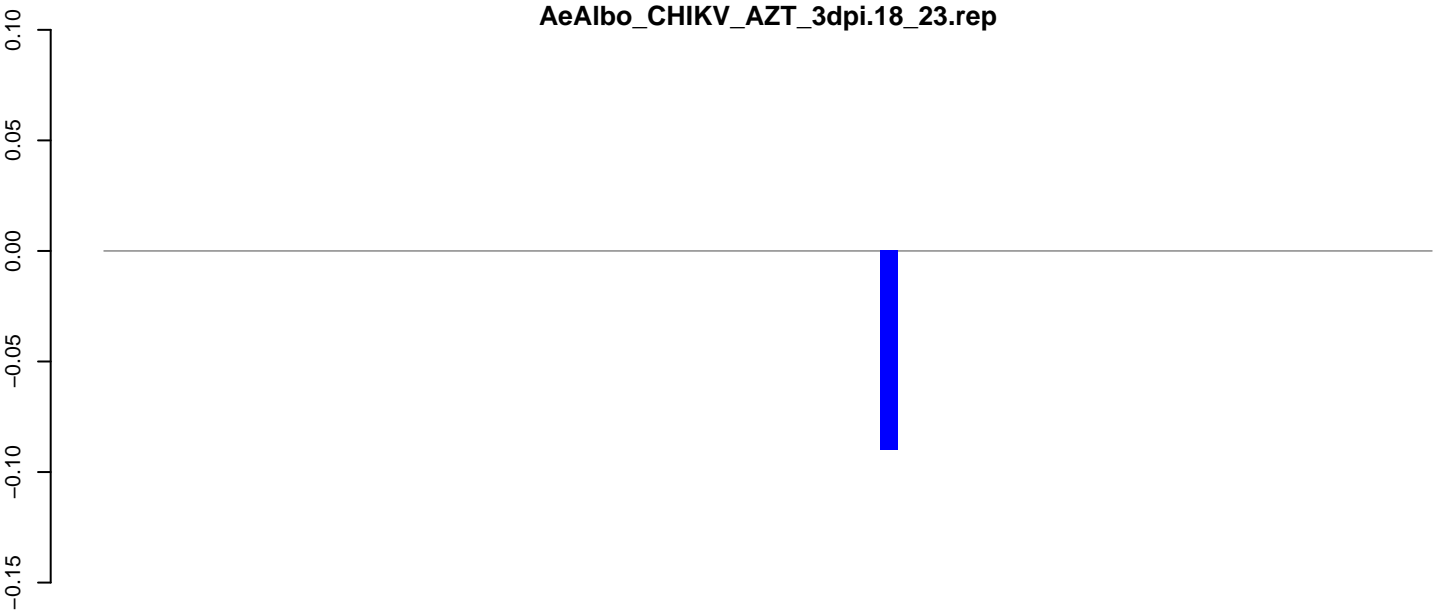


AeAlbo\_CHIKV\_AZT\_3dpi.rep



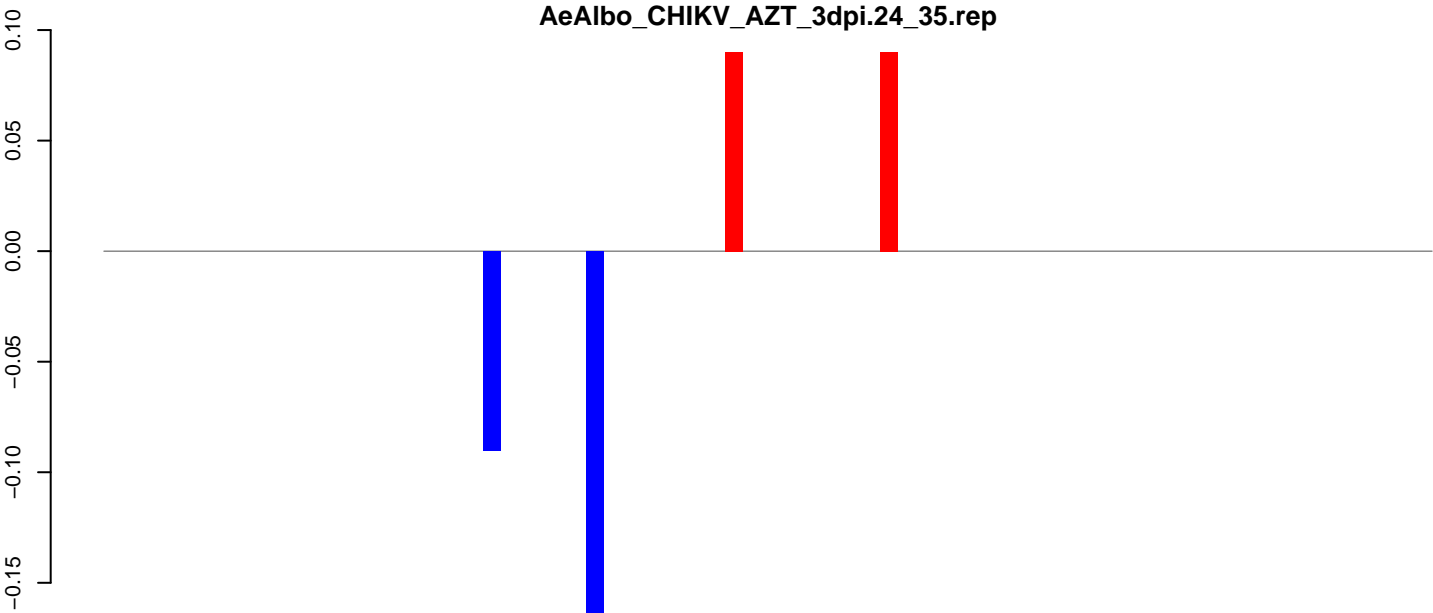
Window size=25, length=828, TE@ltr-1\_family-3995@Unknown:1-828

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



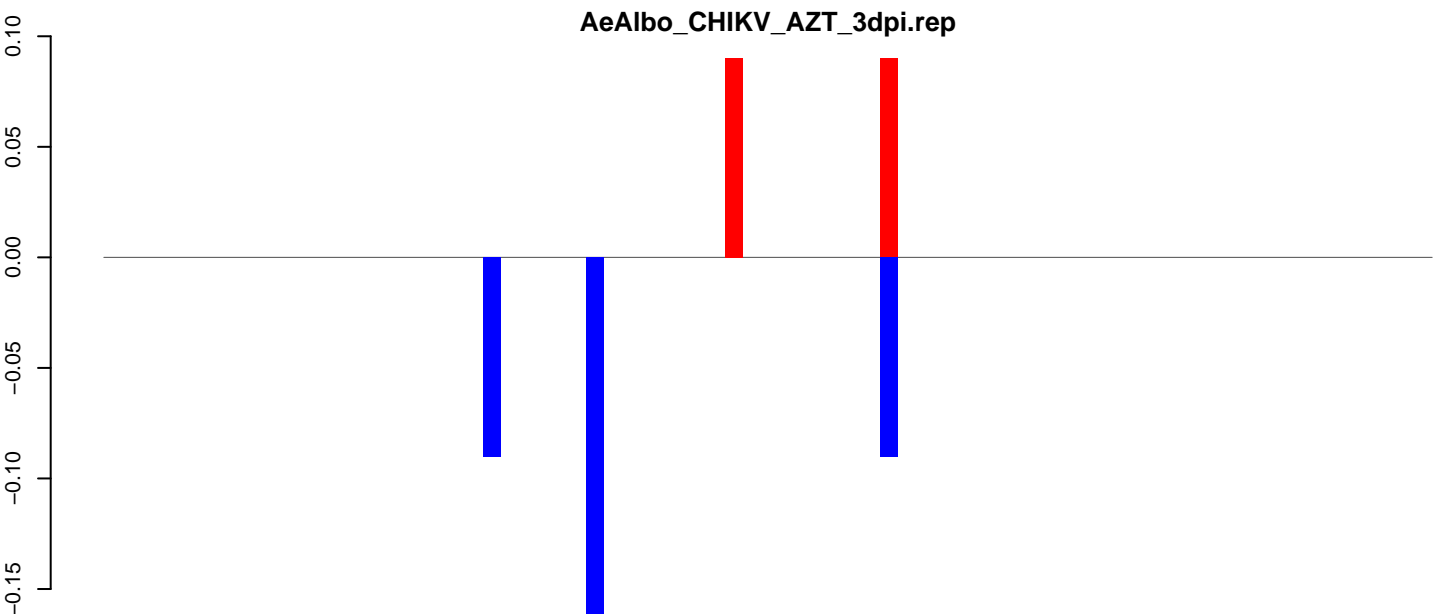
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



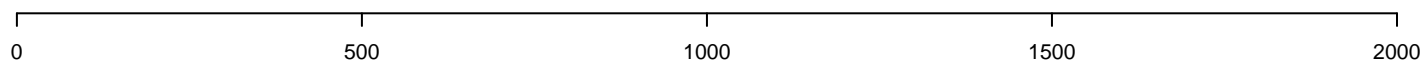
positive=0, negative=0, total=0

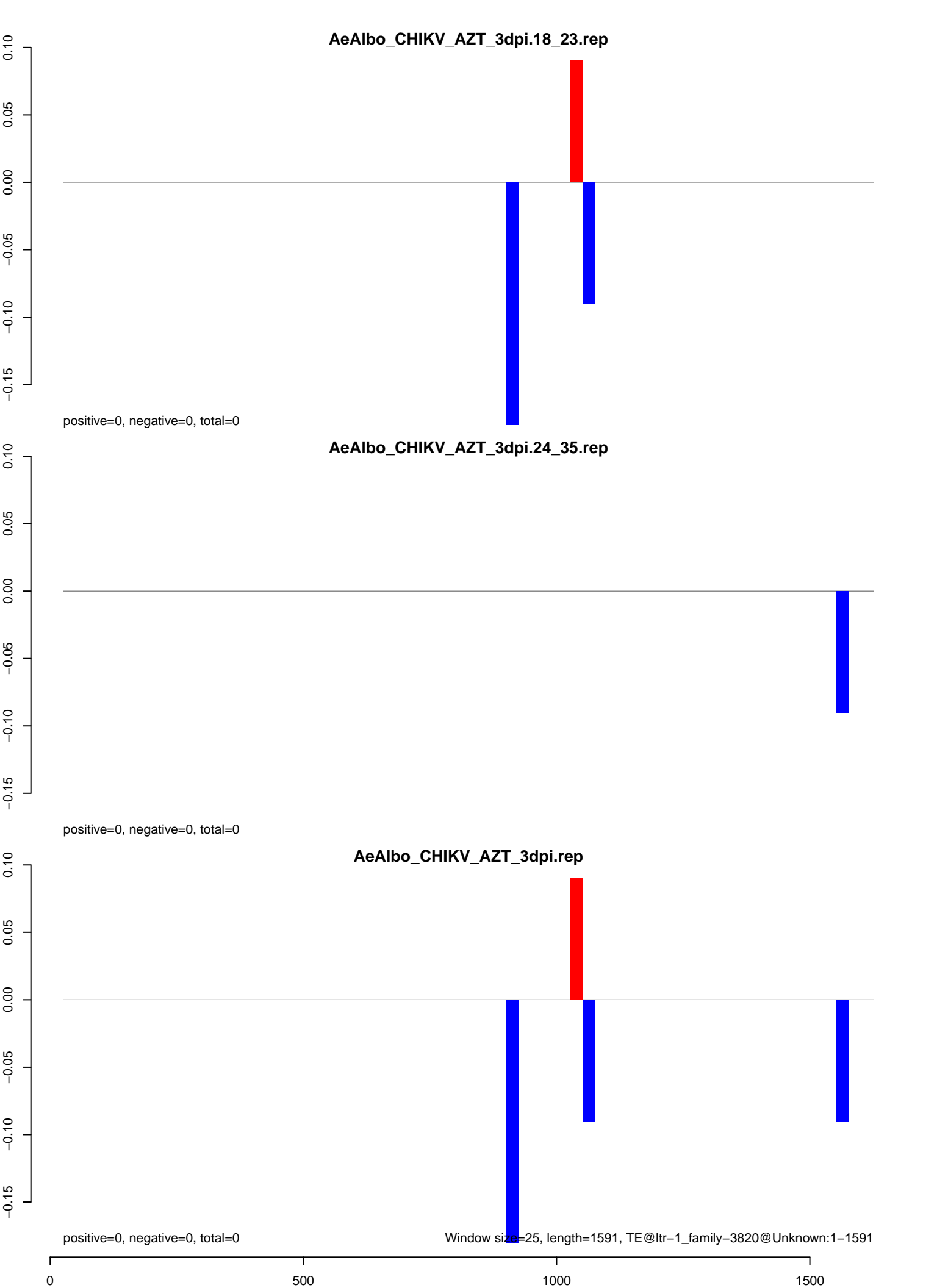
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



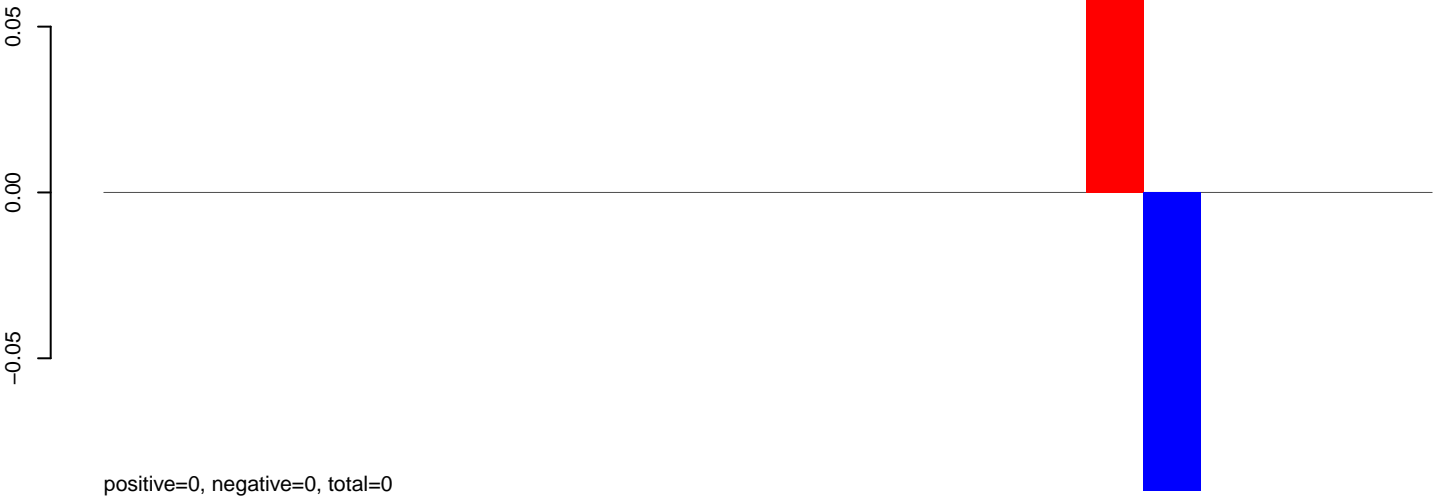
positive=0, negative=0, total=1

Window size=25, length=1904, TE@ltr-1\_family-3957@Unknown:1-1904

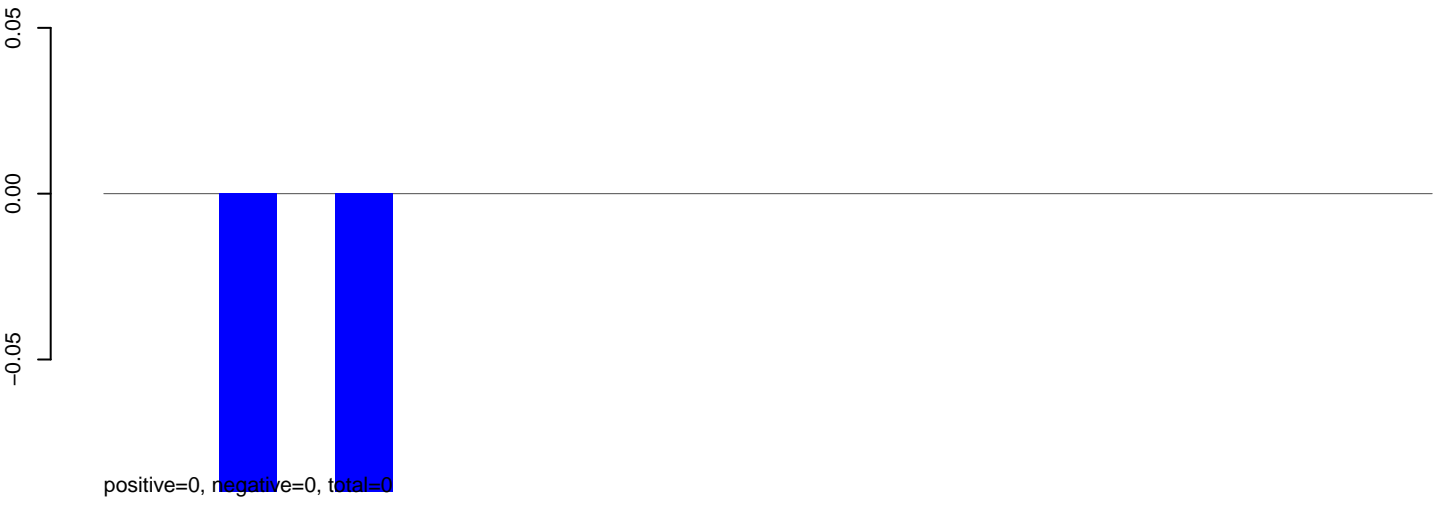




**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



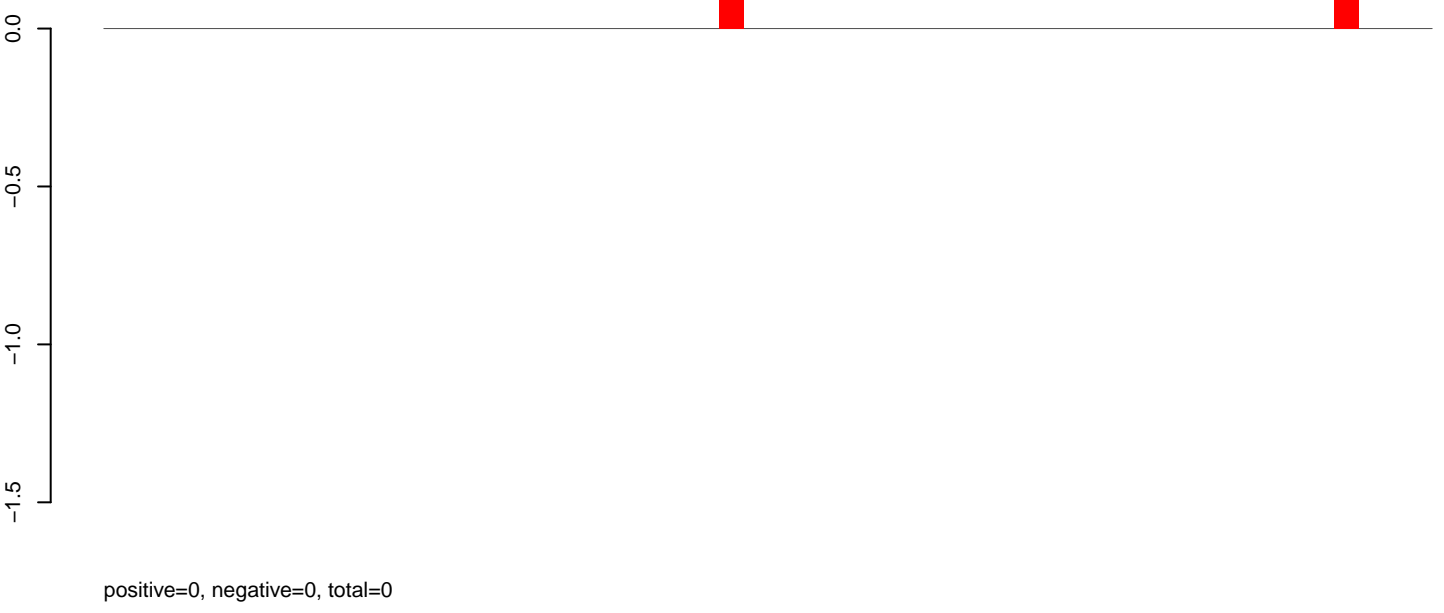
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



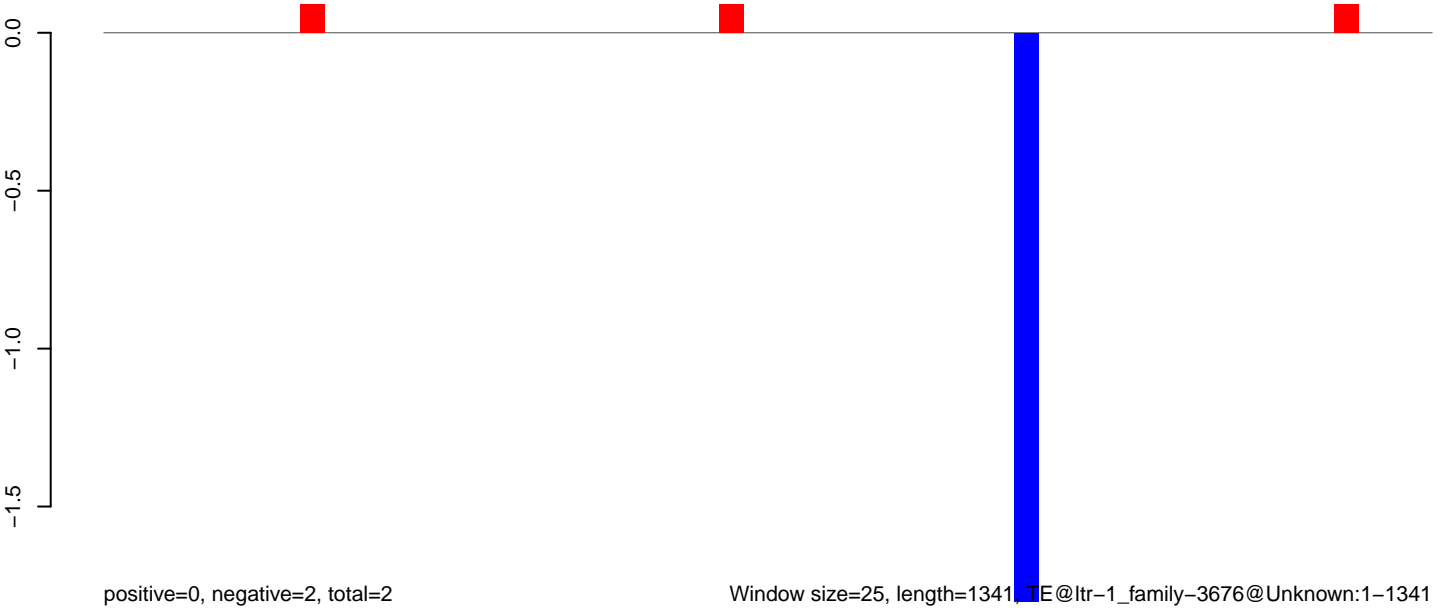
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



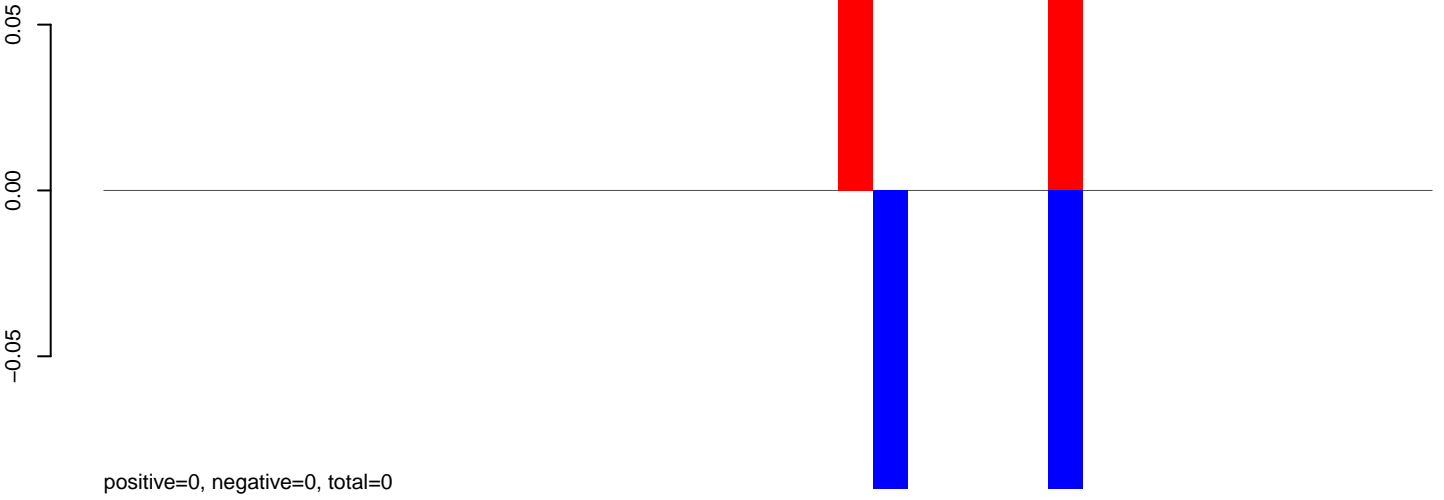
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



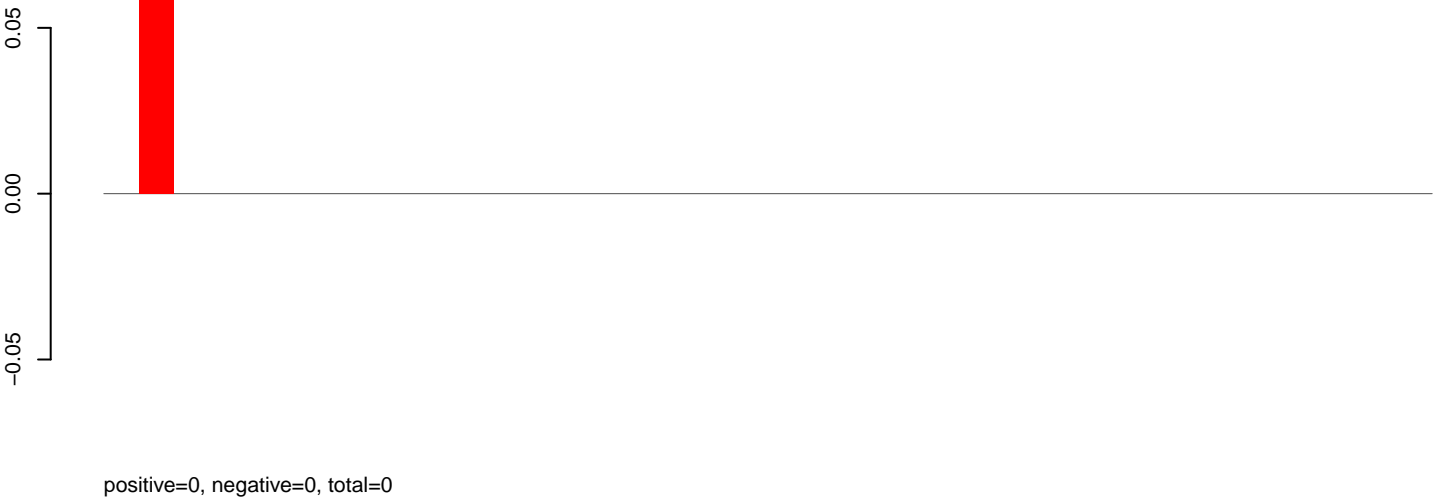
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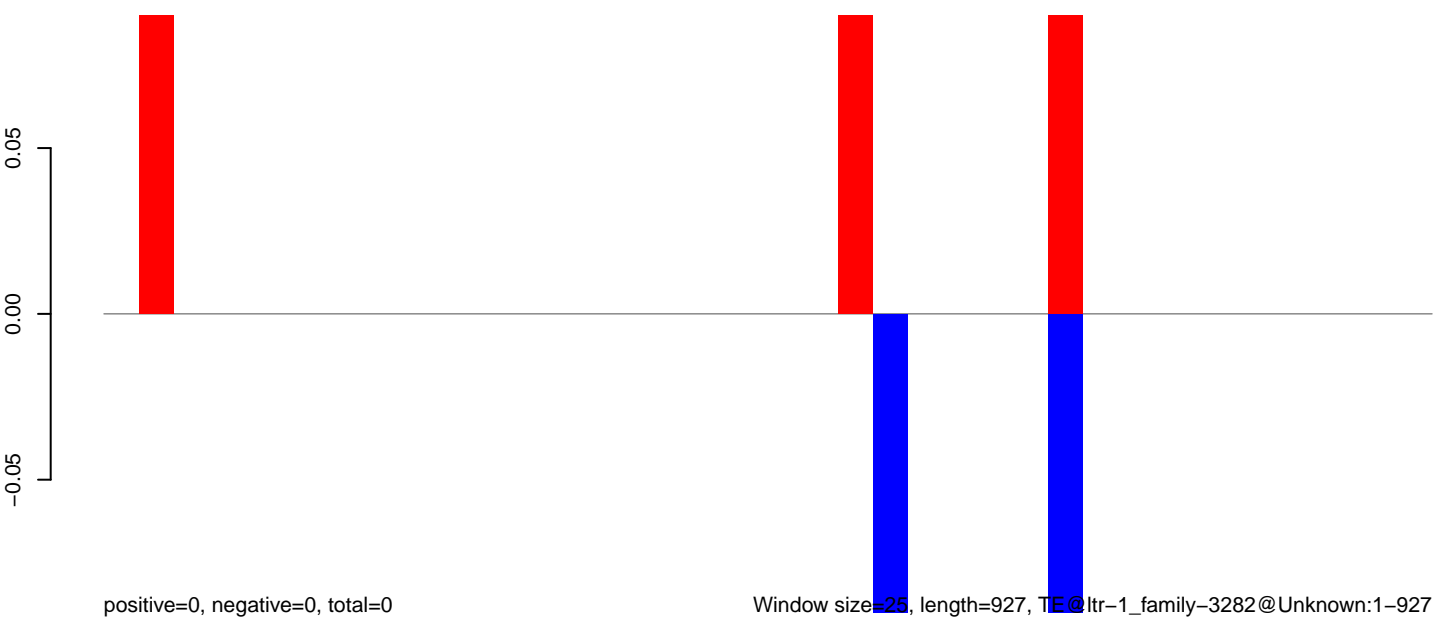
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



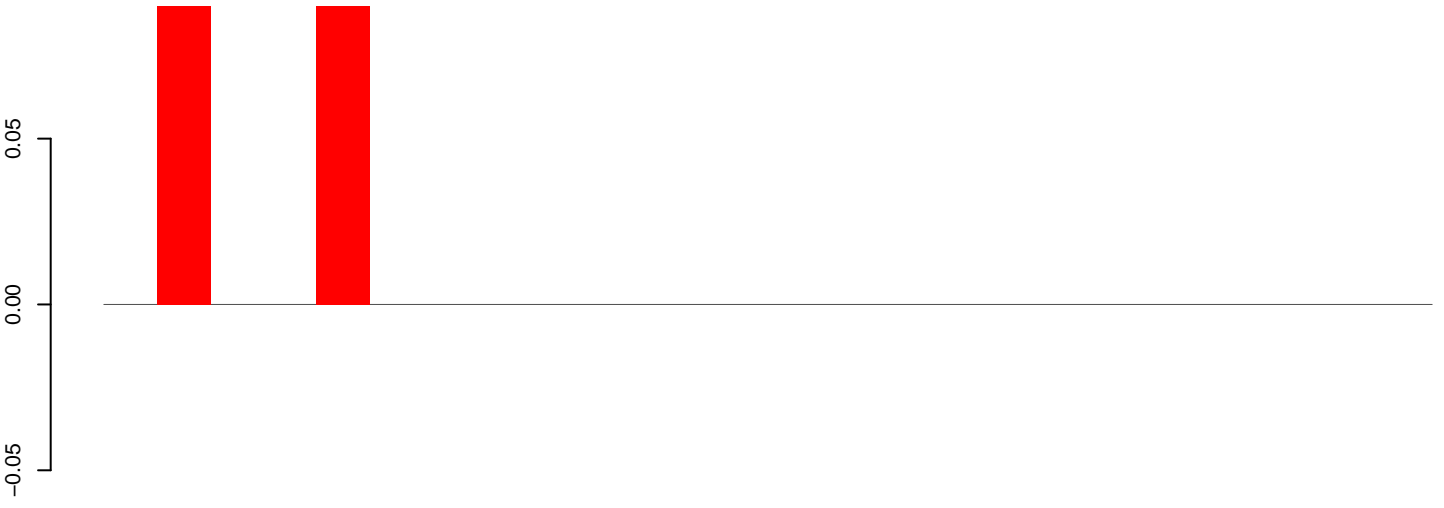
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

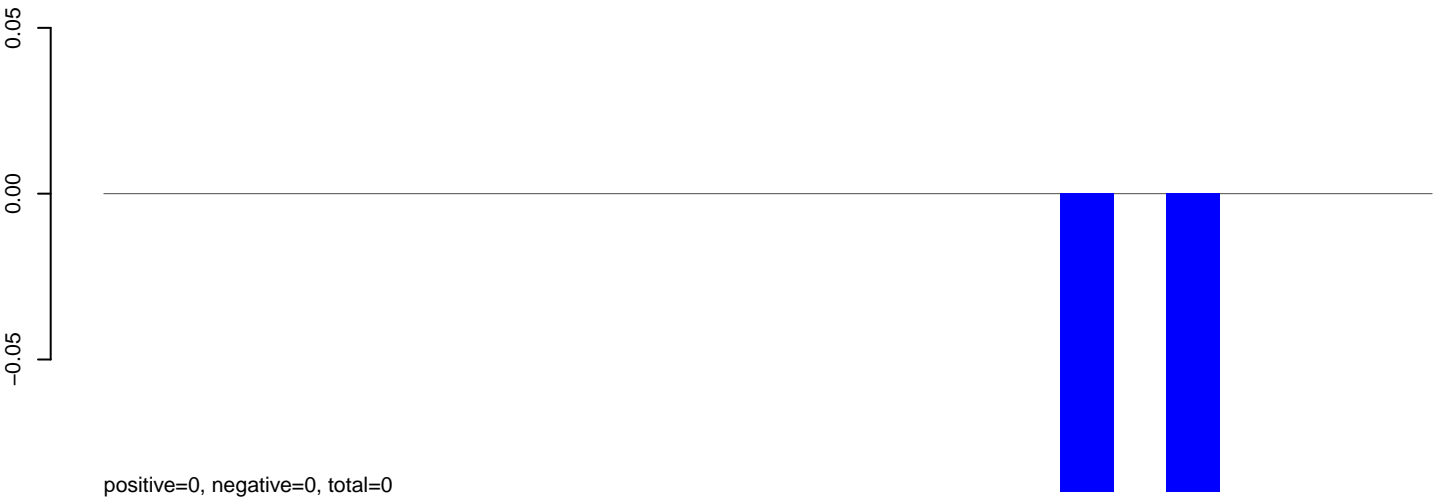


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



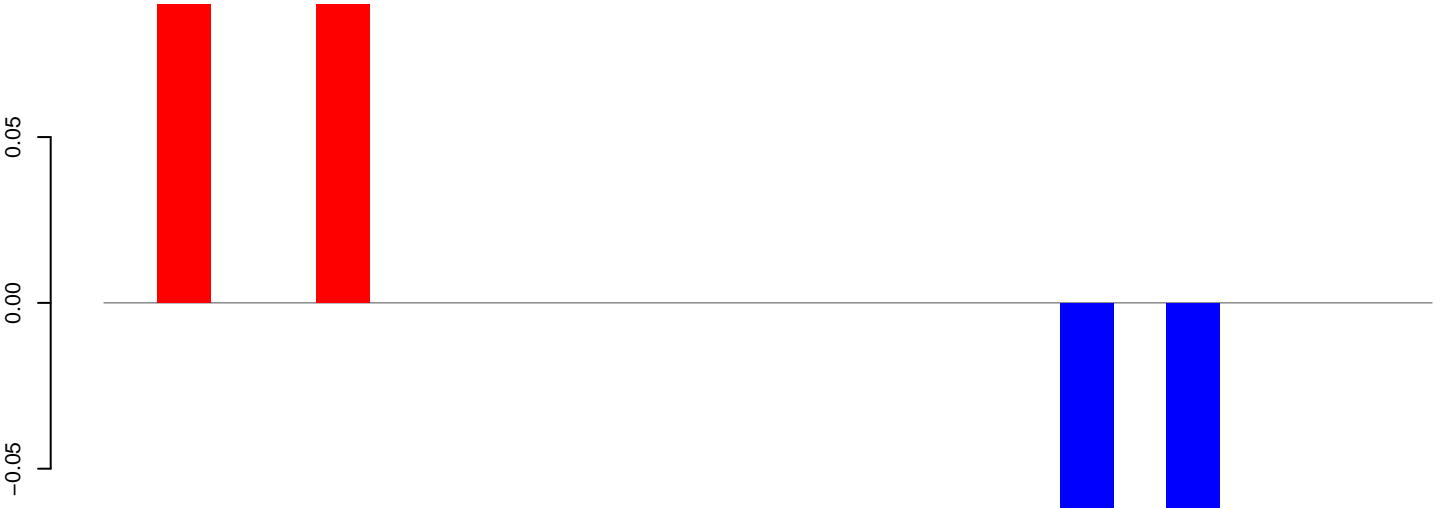
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

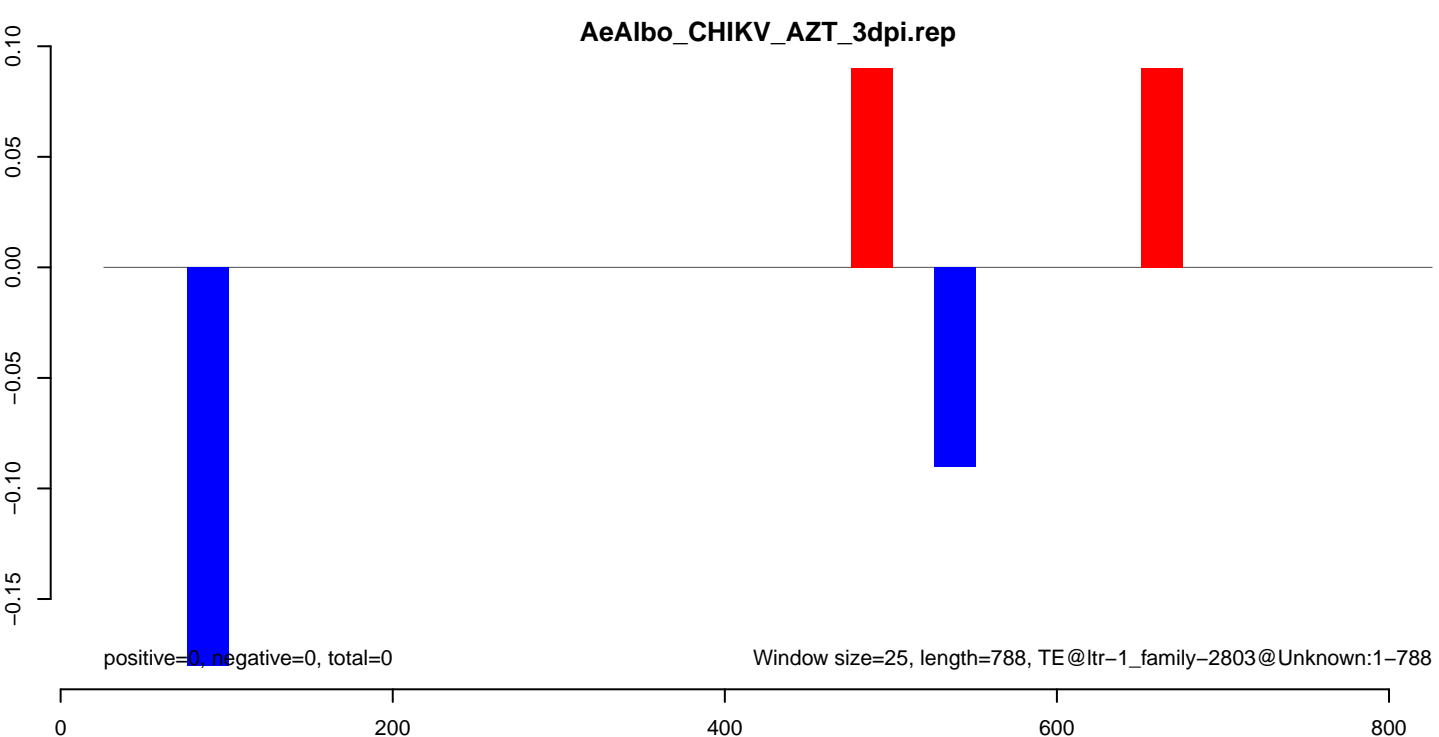
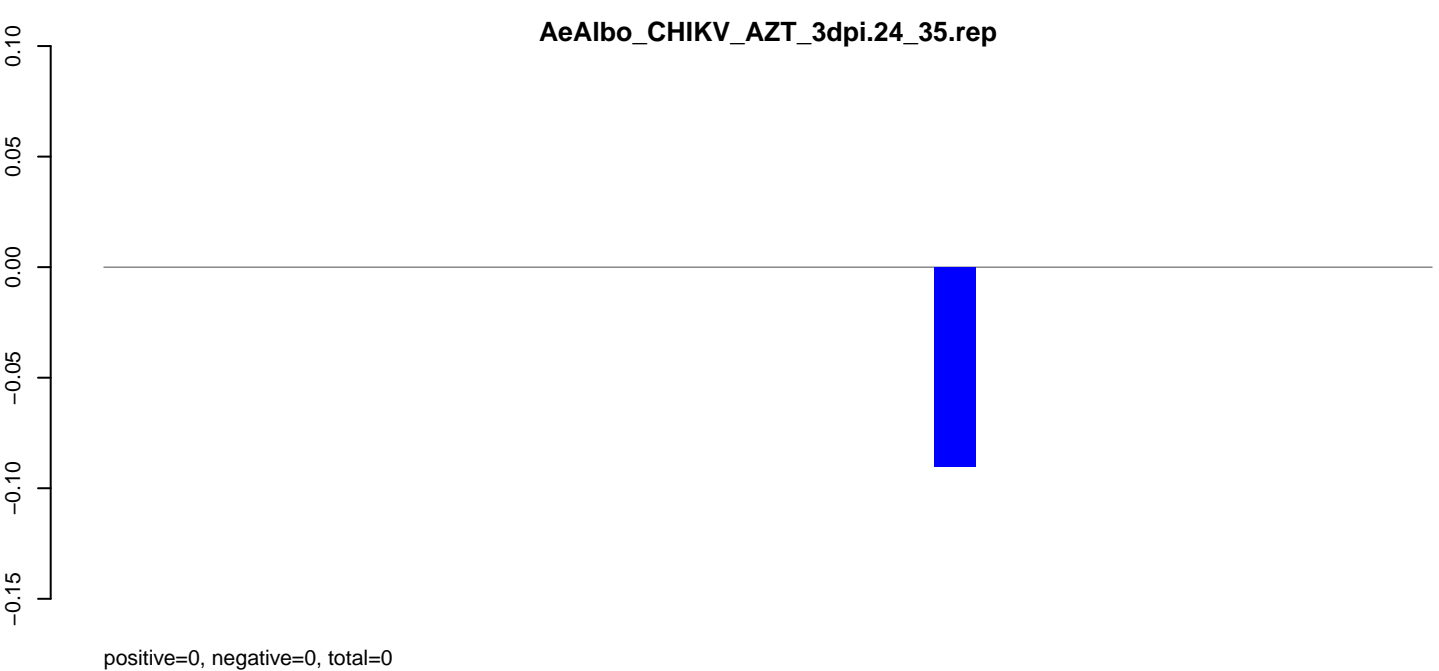
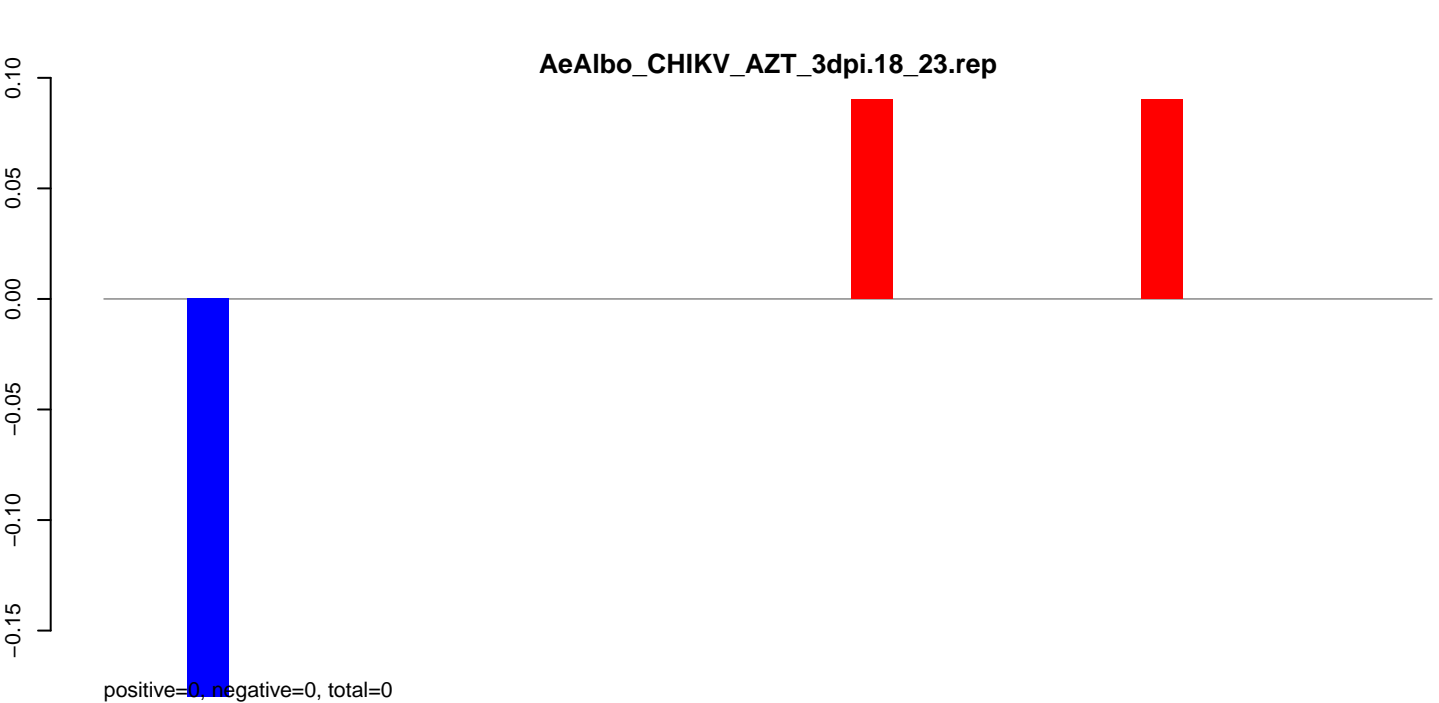
AeAlbo\_CHIKV\_AZT\_3dpi.rep



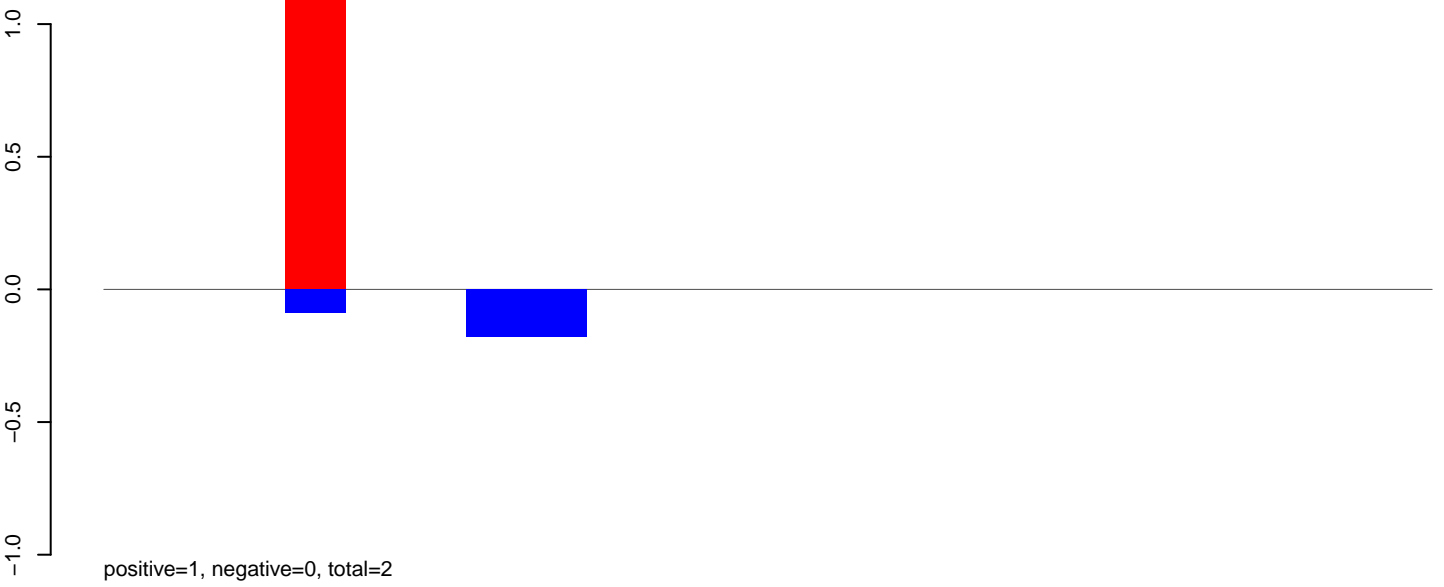
positive=0, negative=0, total=0

Window size=25, length=603, TE@ltr-1\_family-2847@LTR\_Pao:1-603

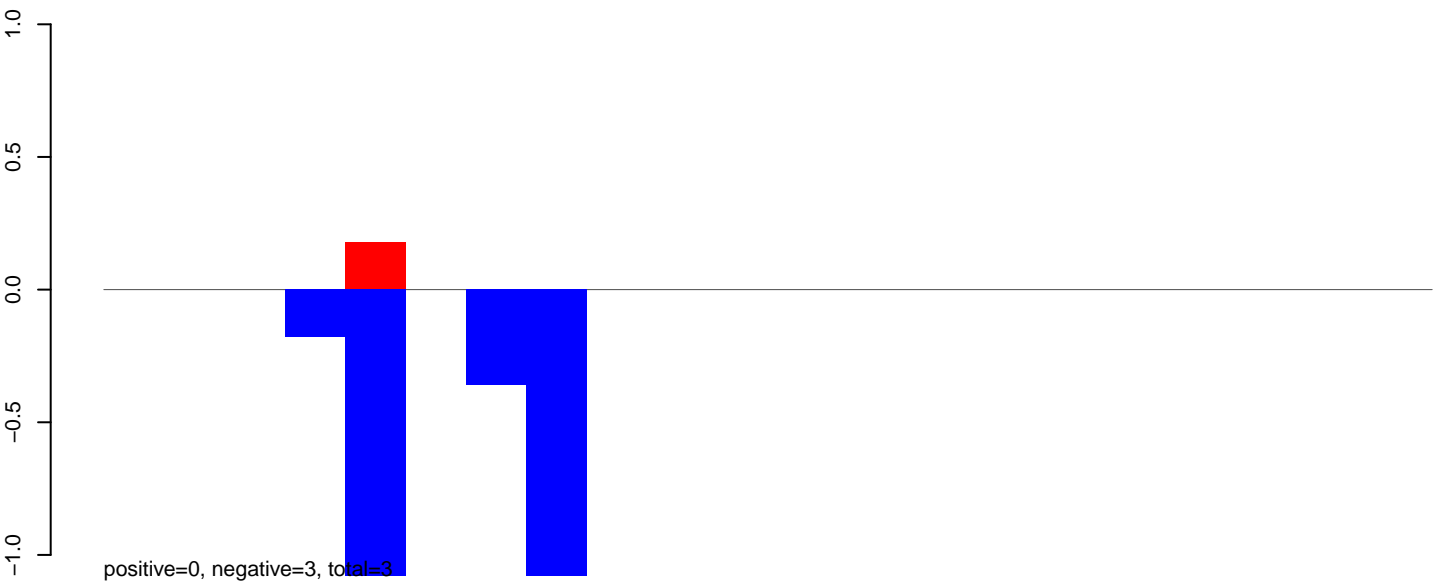
100 200 300 400 500 600



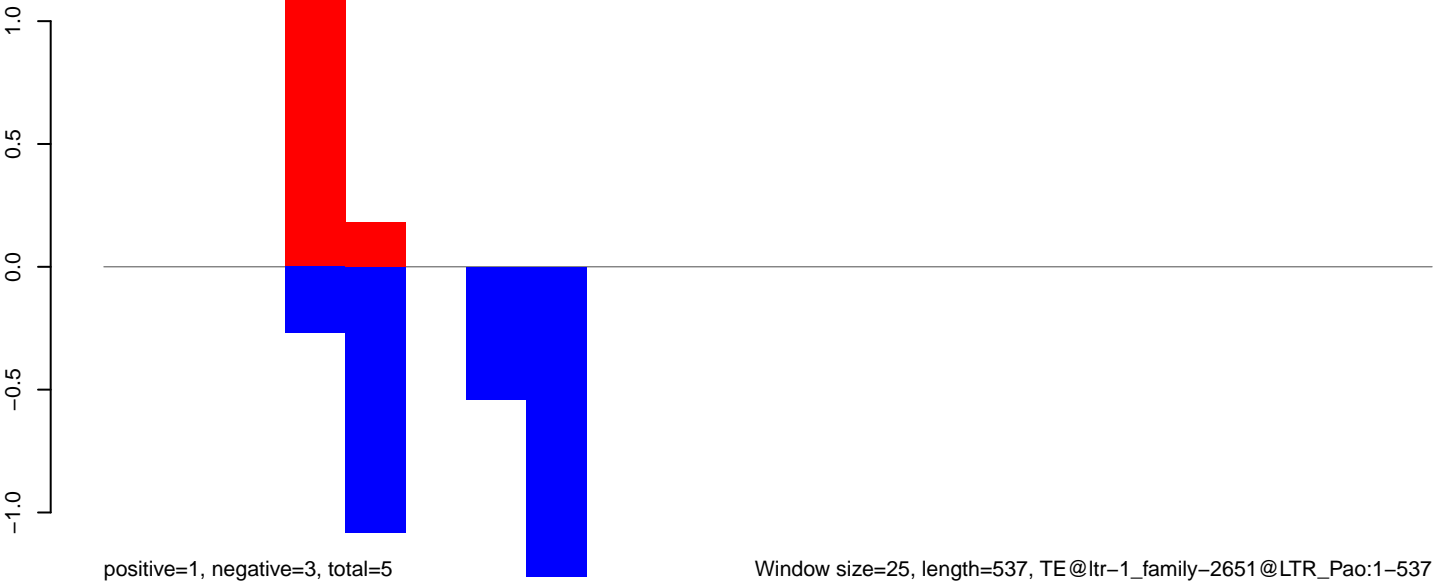
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



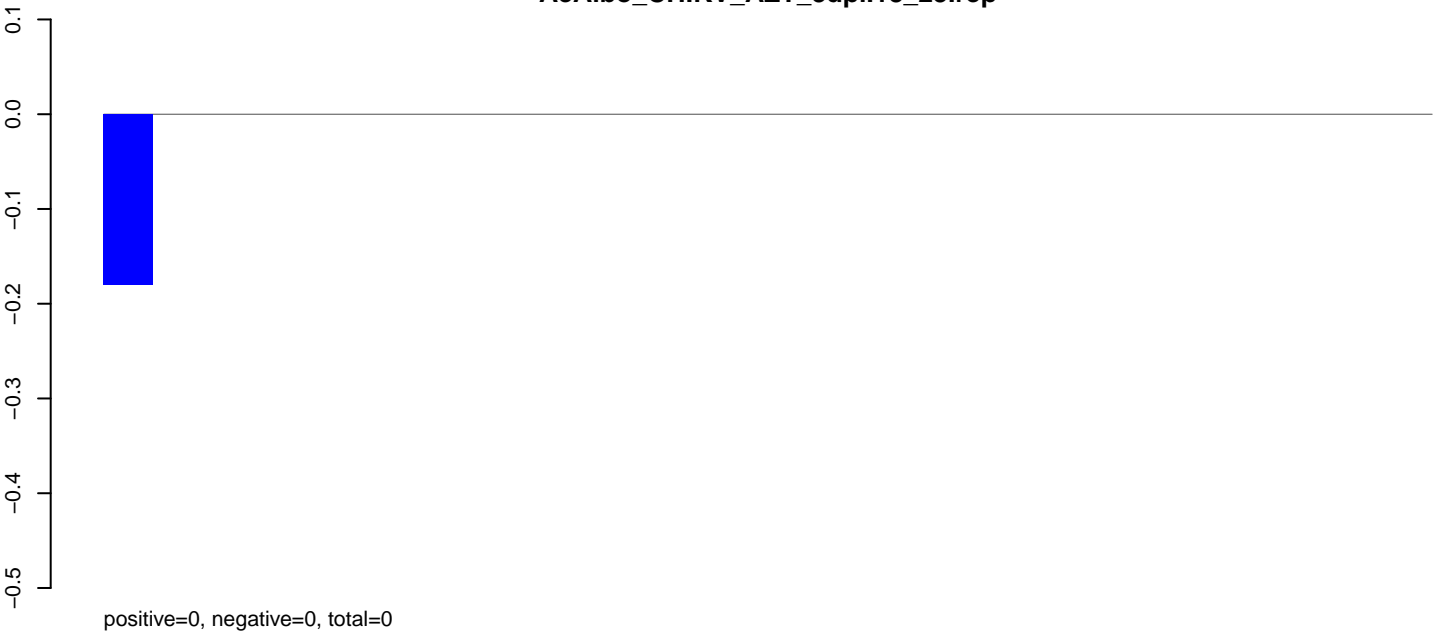
AeAlbo\_CHIKV\_AZT\_3dpi.rep



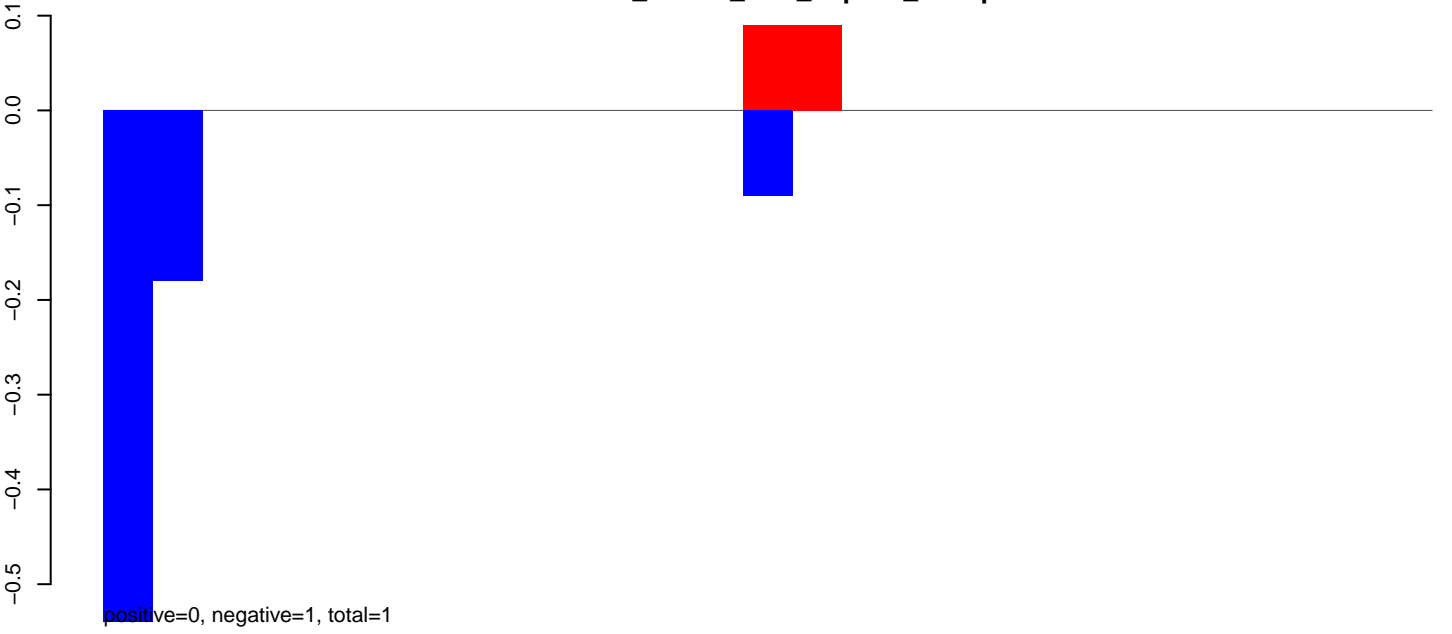
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100 200 300 400 500

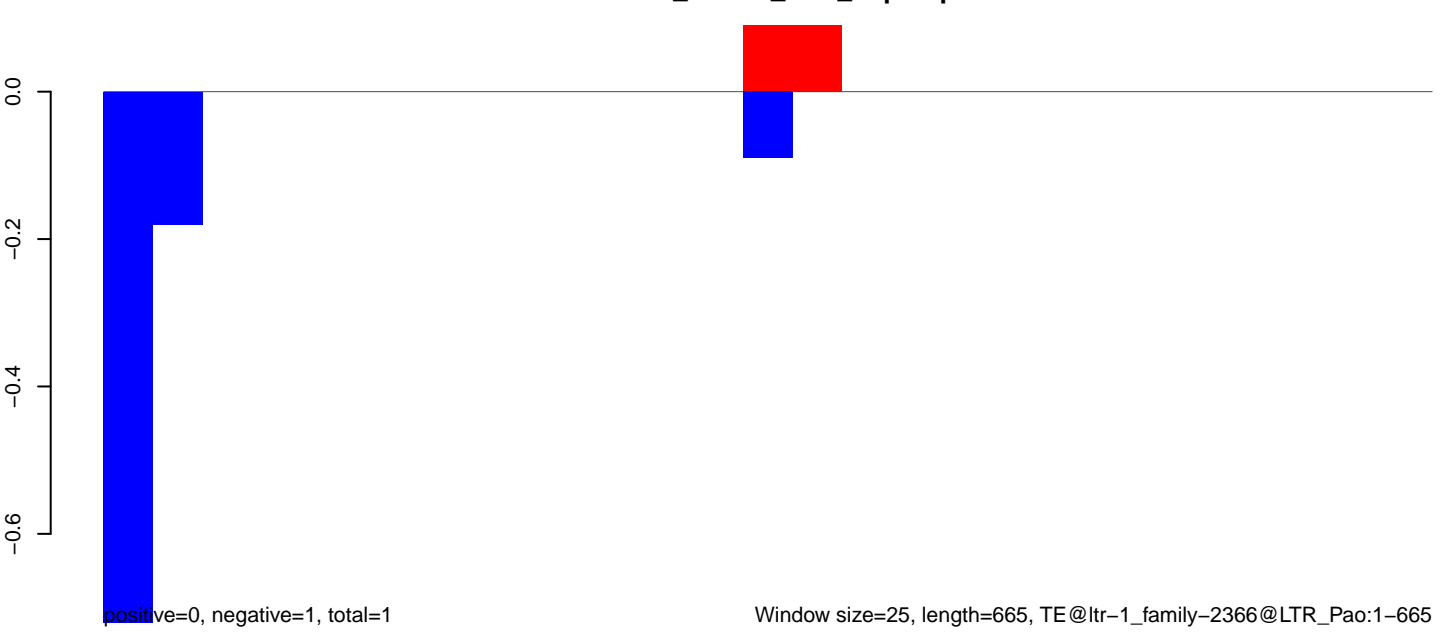
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

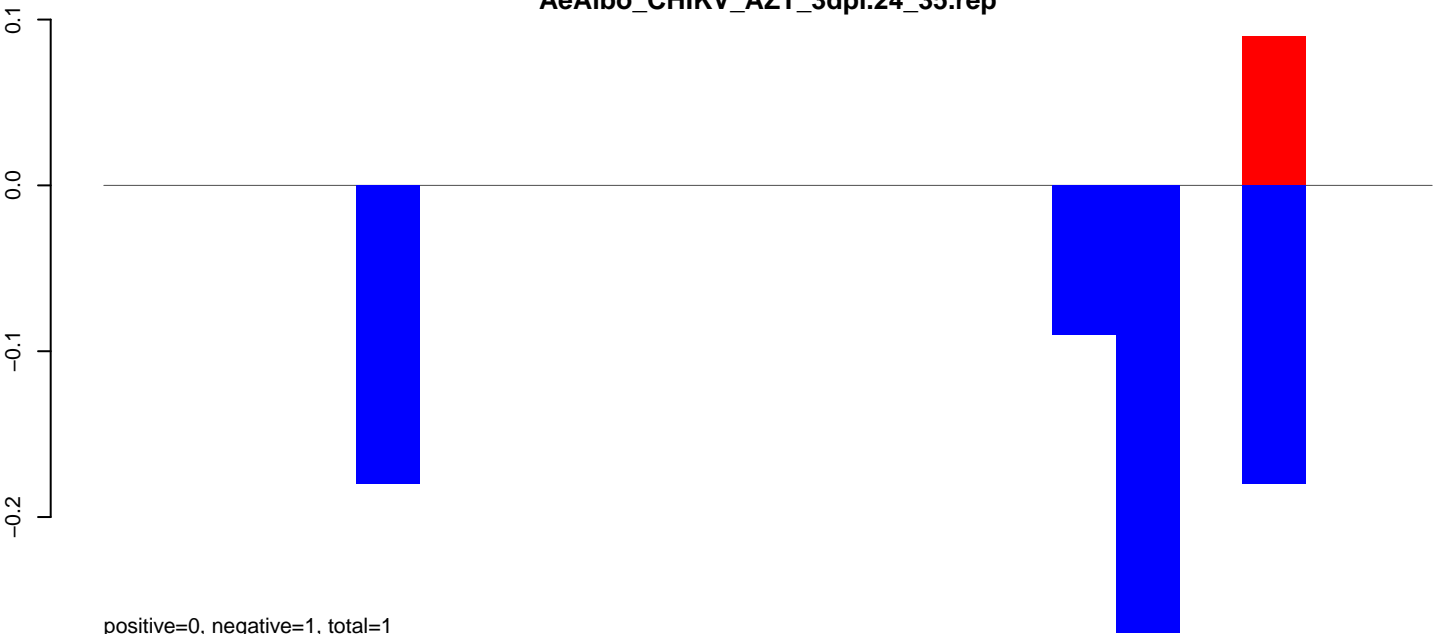


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



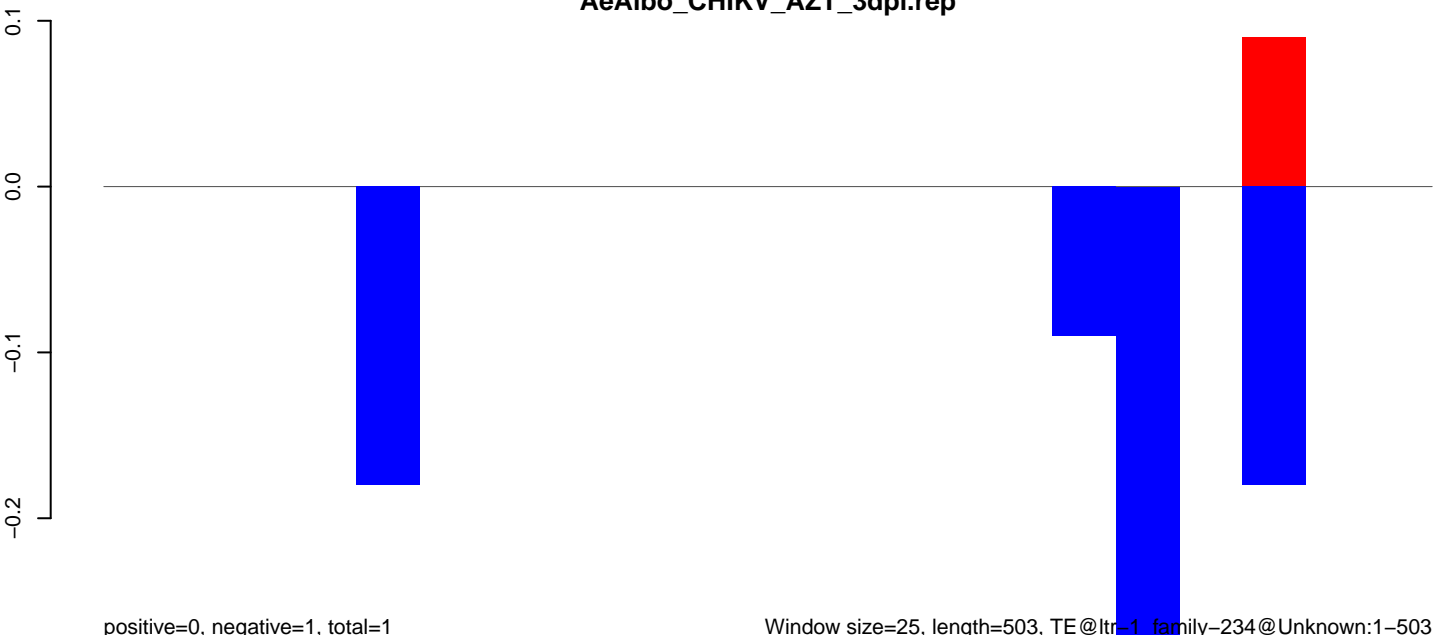
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=1, total=1

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



positive=0, negative=1, total=1

Window size=25, length=503, TE@ltr-1\_family-234@Unknown:1-503

100

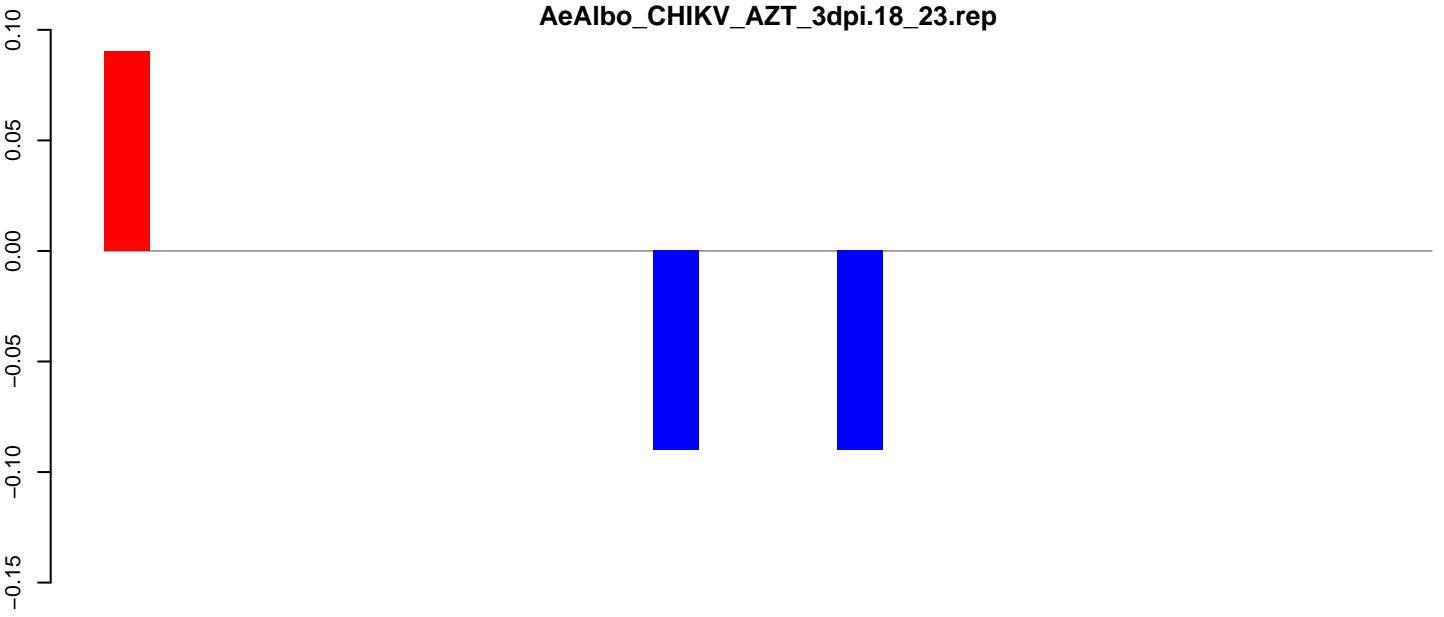
200

300

400

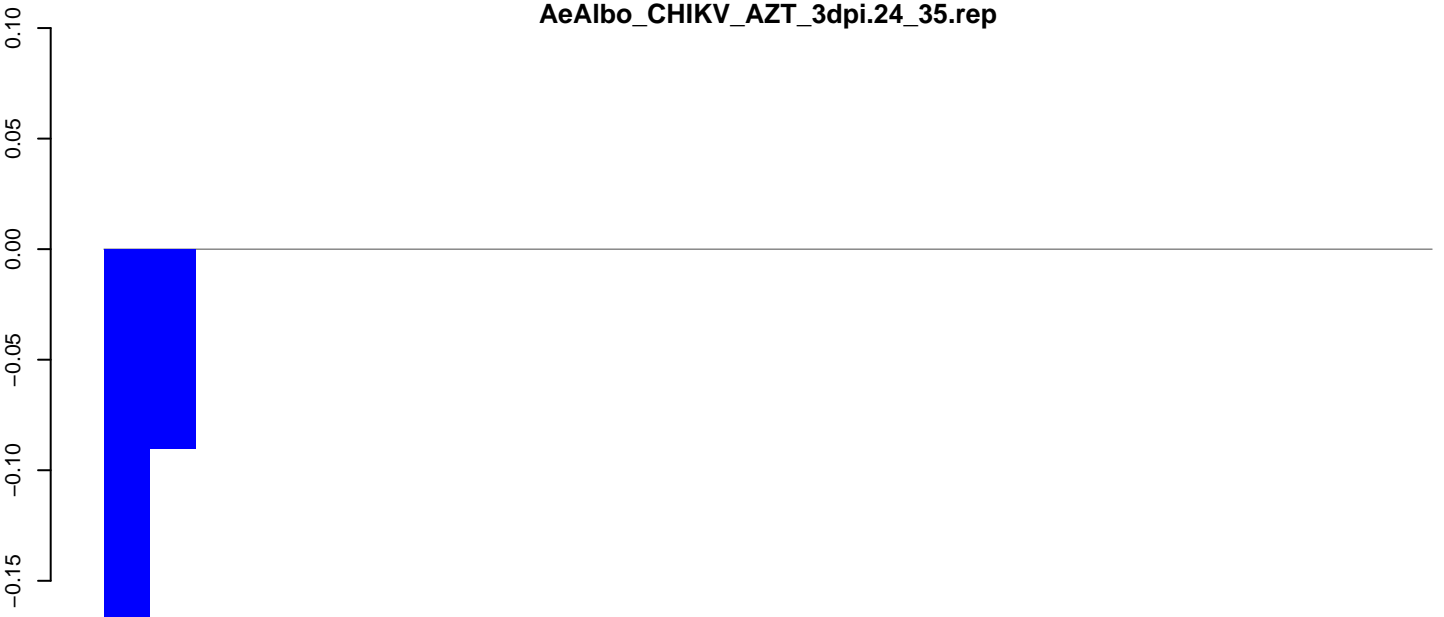
500

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



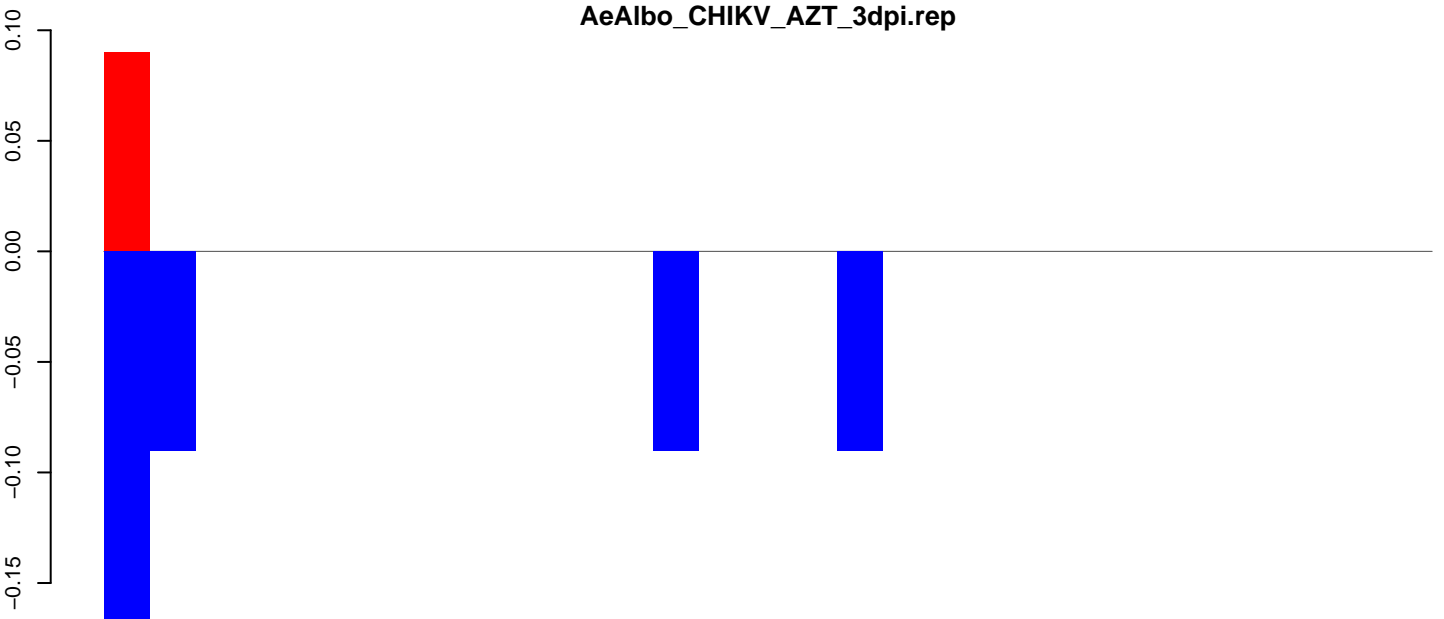
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

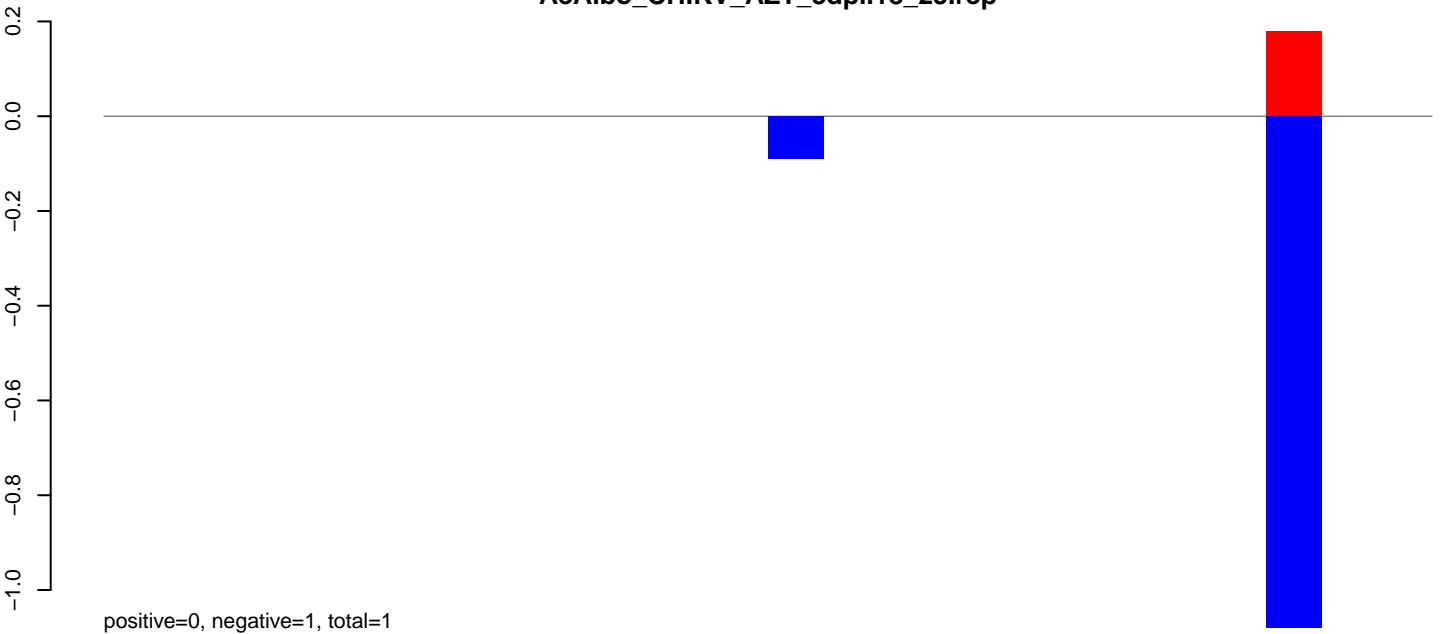


positive=0, negative=0, total=1

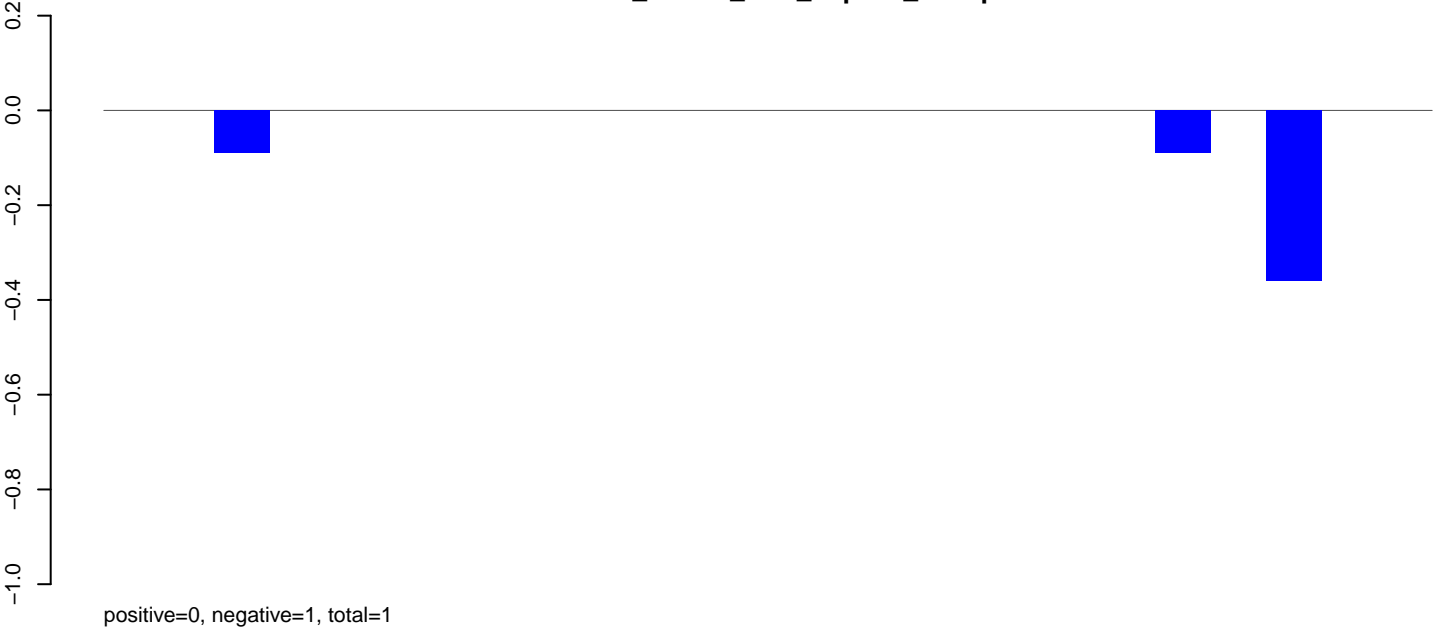
Window size=25, length=702, TE@ltr-1\_family-2349@LTR\_Pao:1-702

0 200 400 600

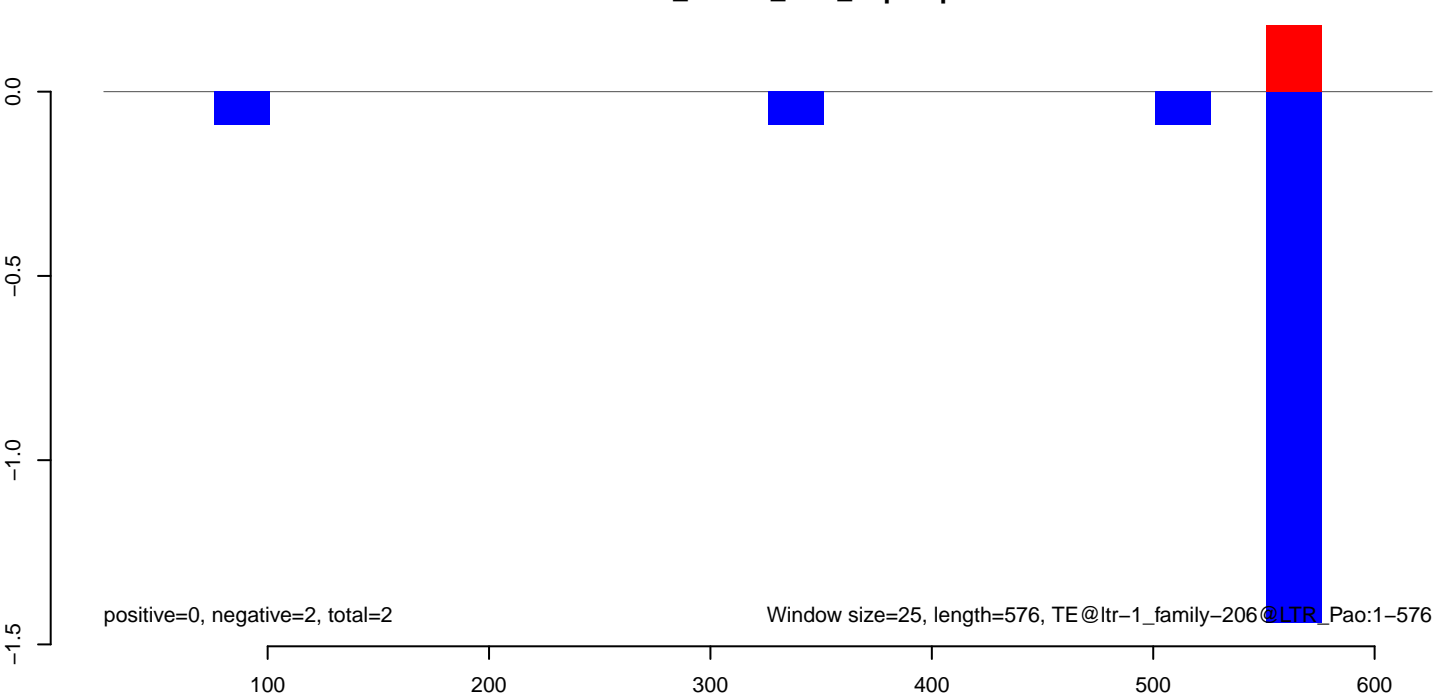
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

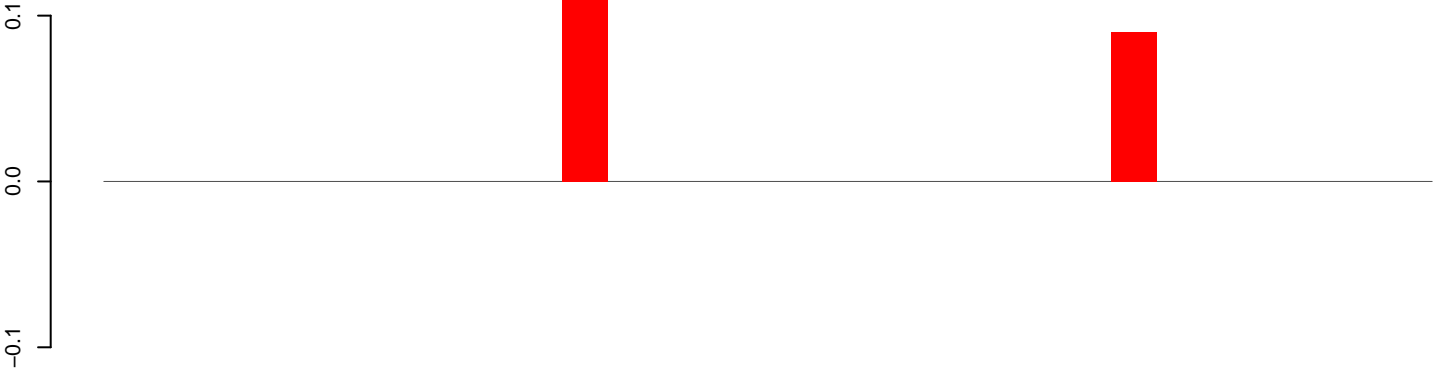


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



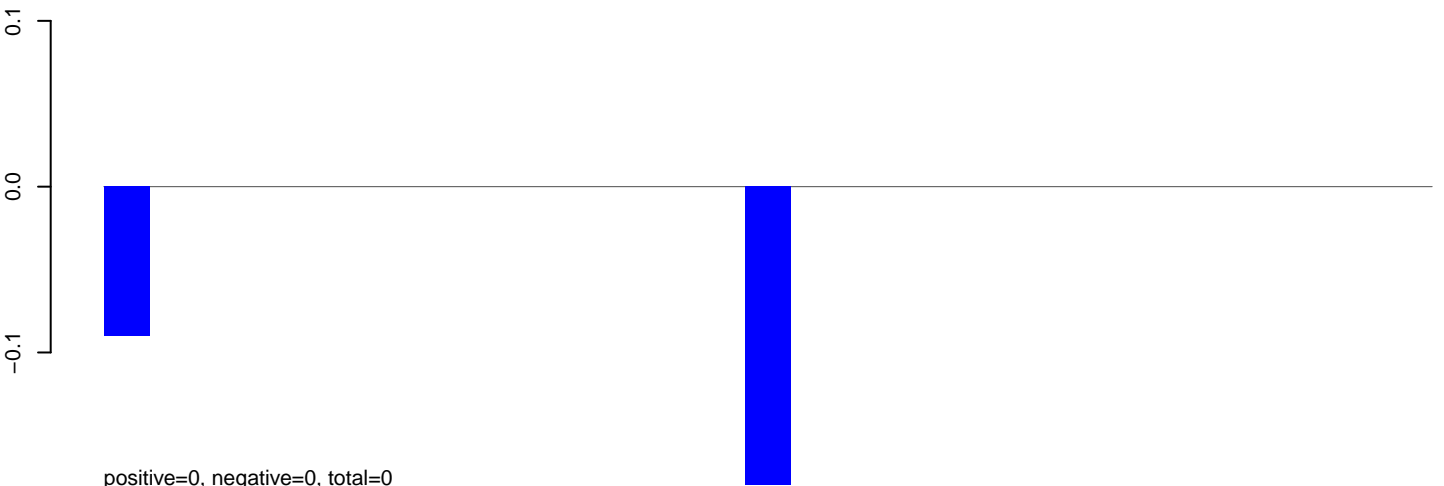


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



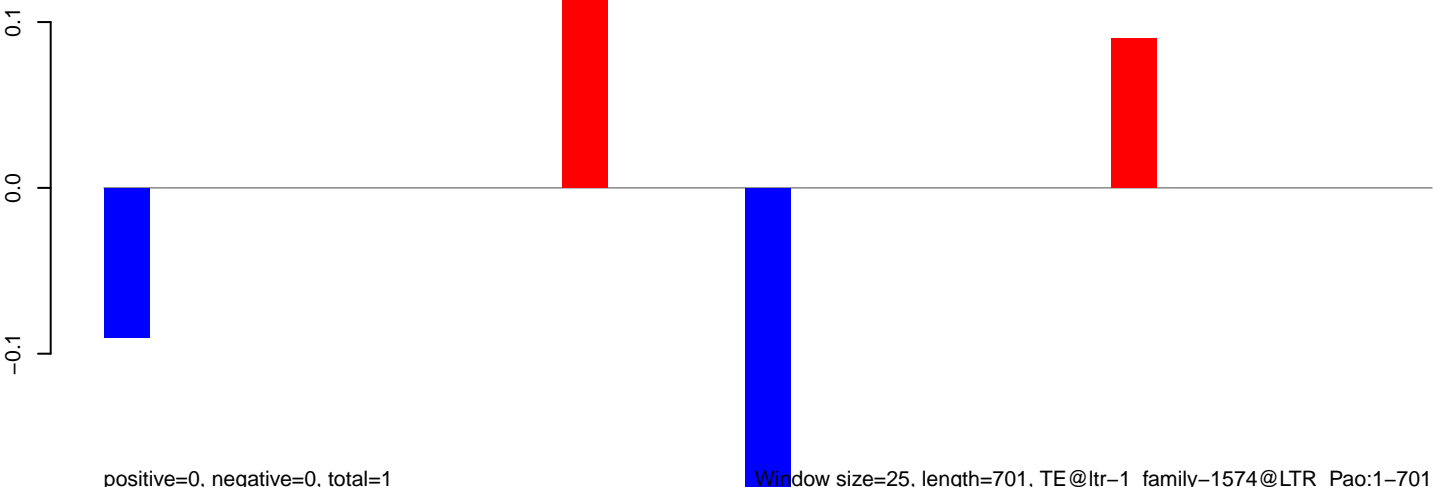
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

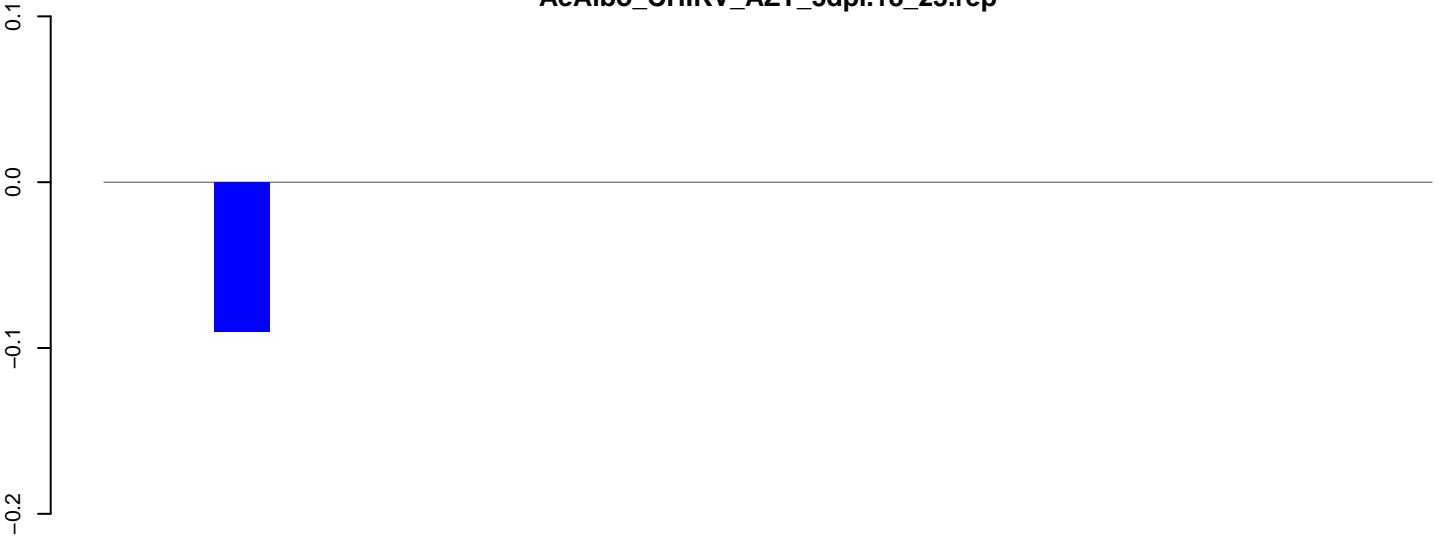


positive=0, negative=0, total=1

Window size=25, length=701, TE@ltr-1\_family-1574@LTR\_Pao:1-701

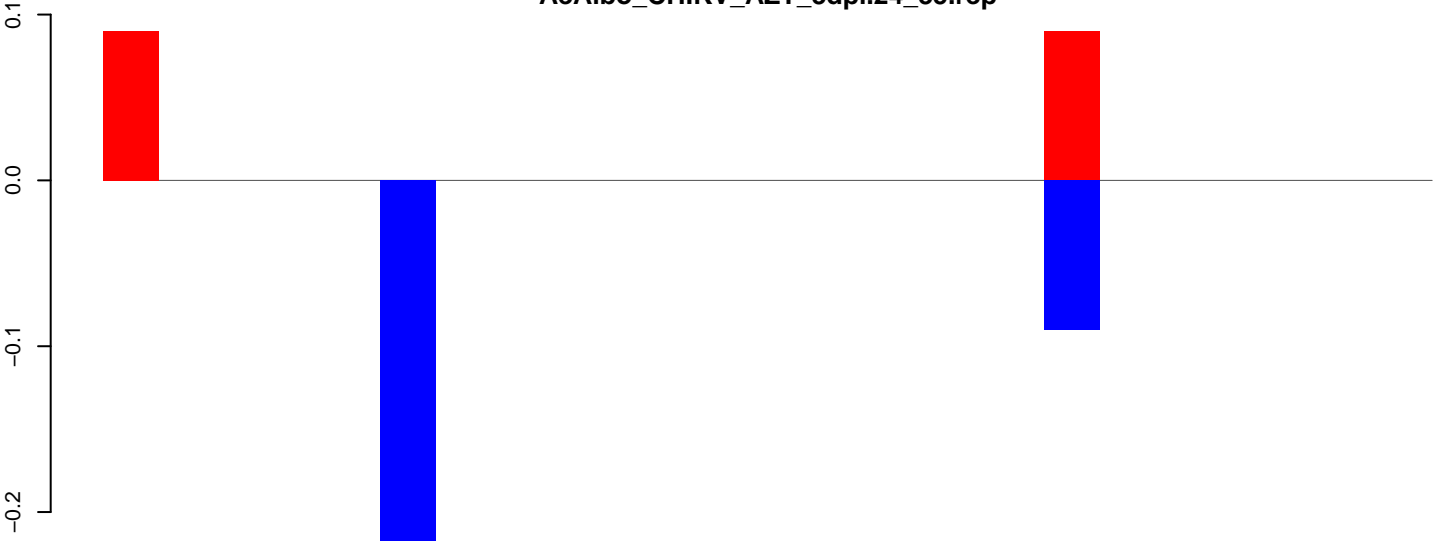
0 200 400 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



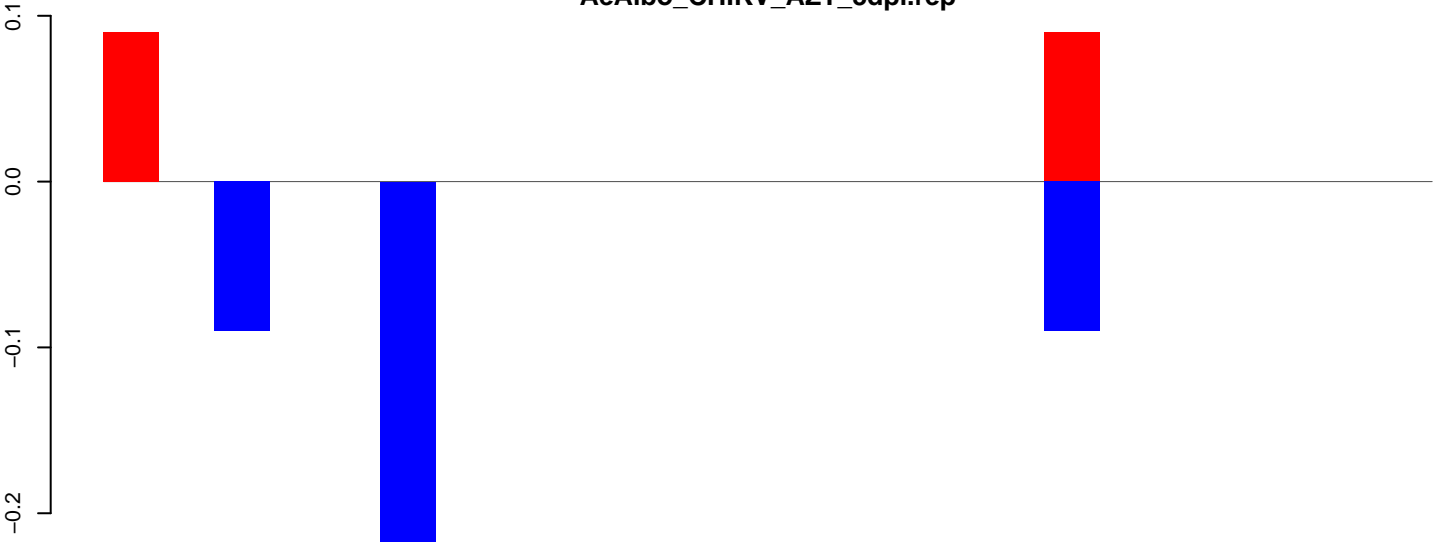
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep



positive=0, negative=0, total=1

Window size=25, length=576, TE@ltr-1\_family-1398@Unknown:1-576

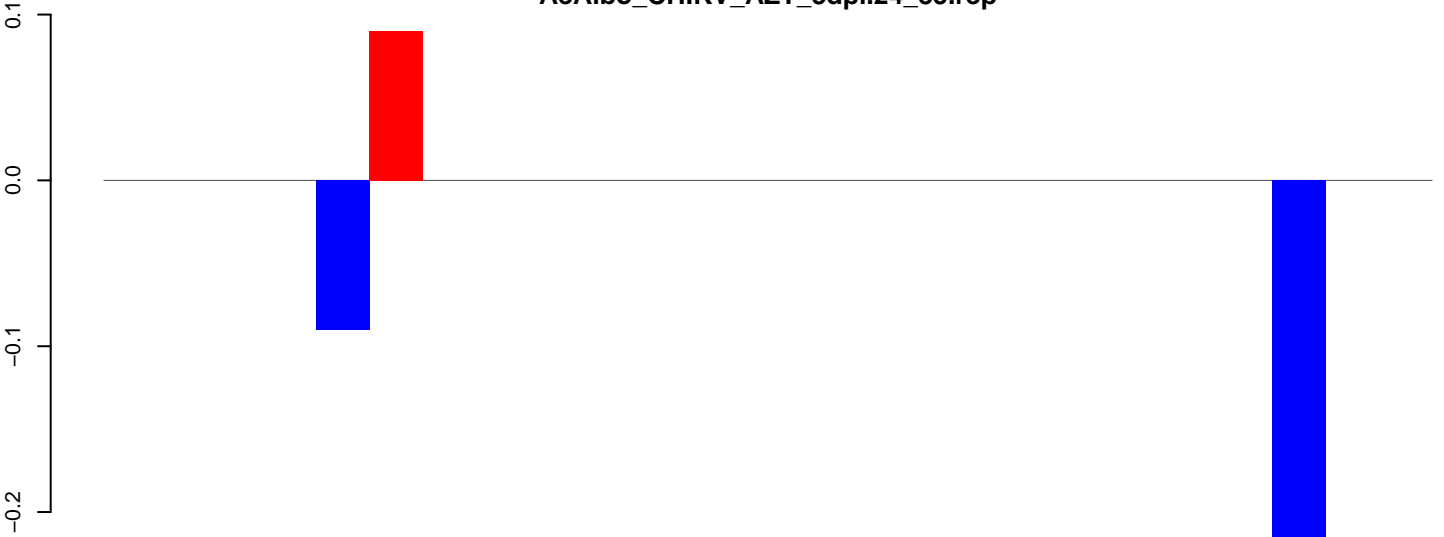
100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



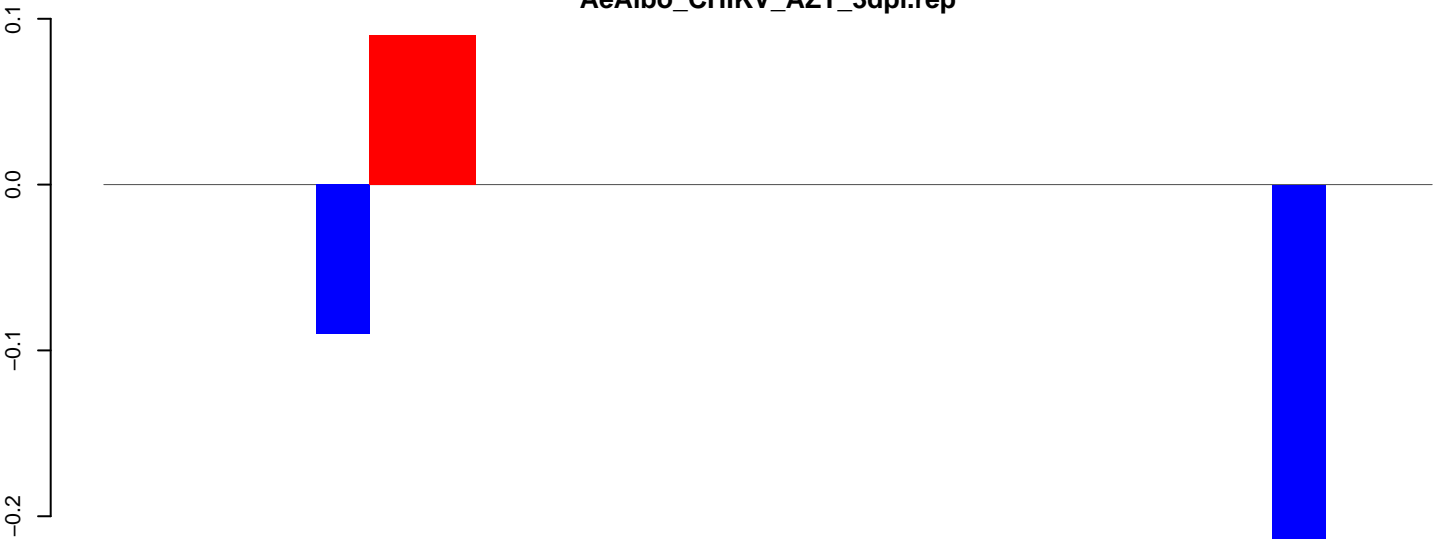
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

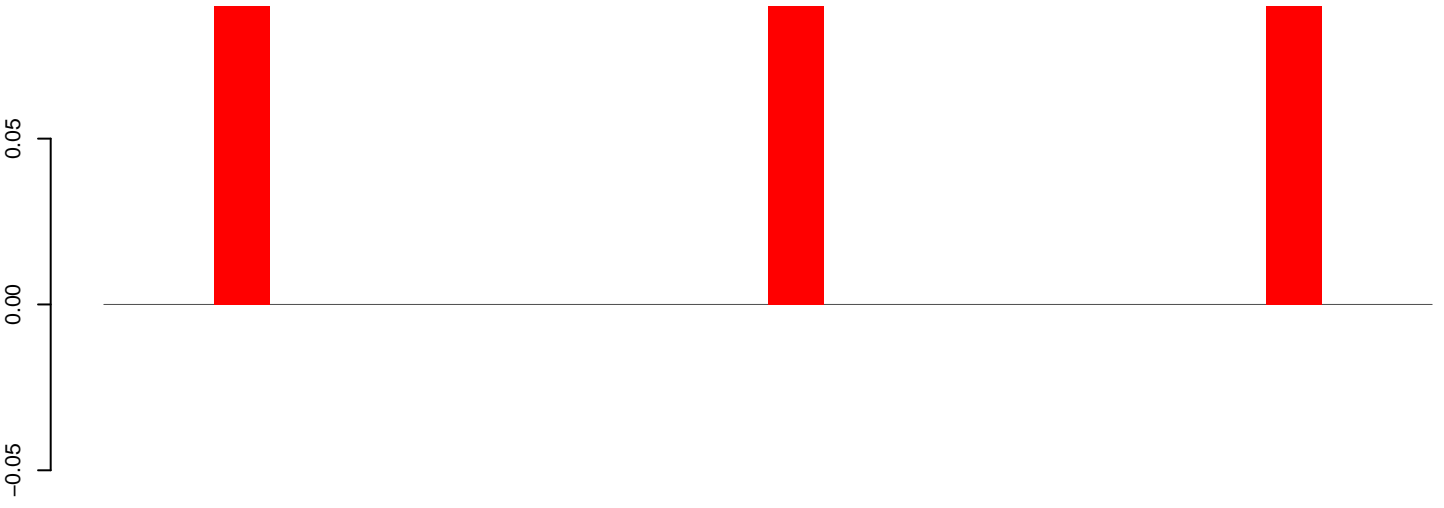


positive=0, negative=0, total=1

Window size=25, length=625, TE@ltr-1\_family-1361@LTR\_Pao:1-625

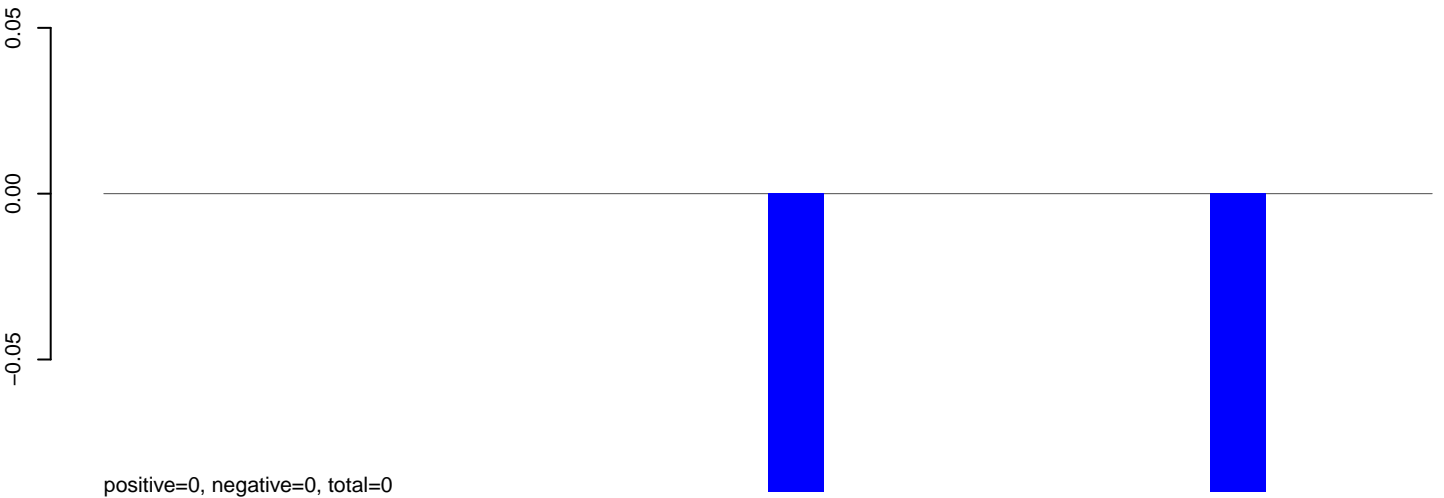
100 200 300 400 500 600

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



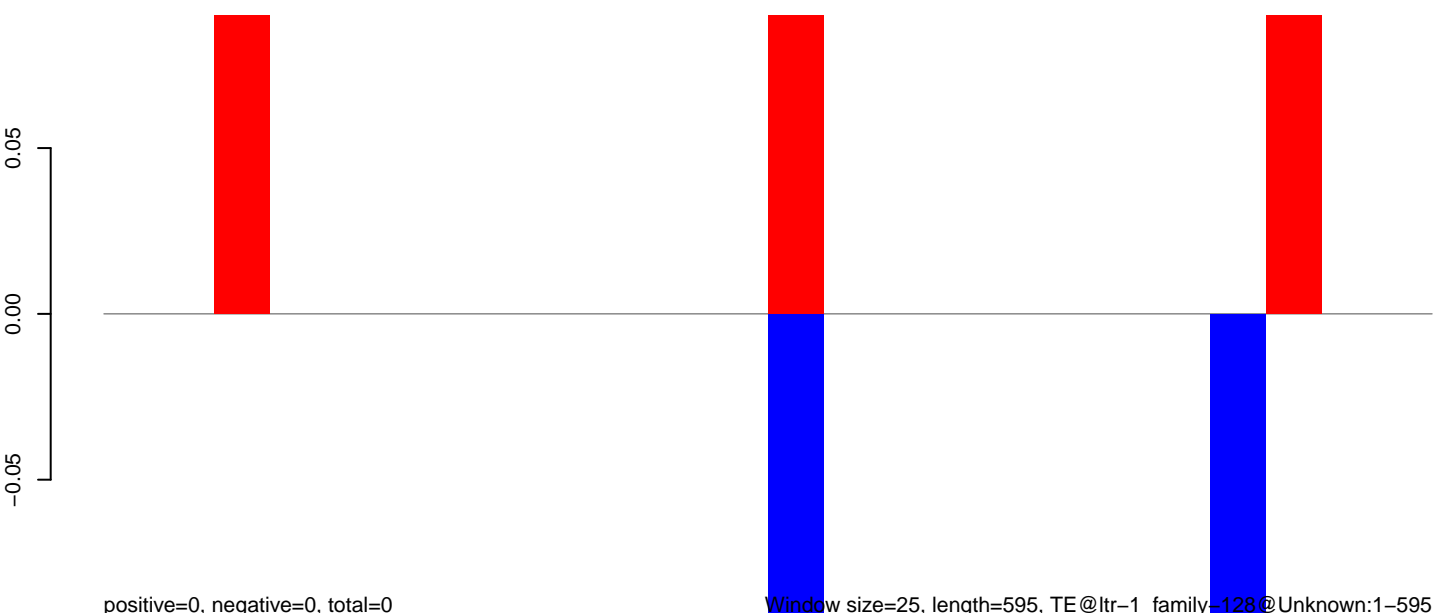
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

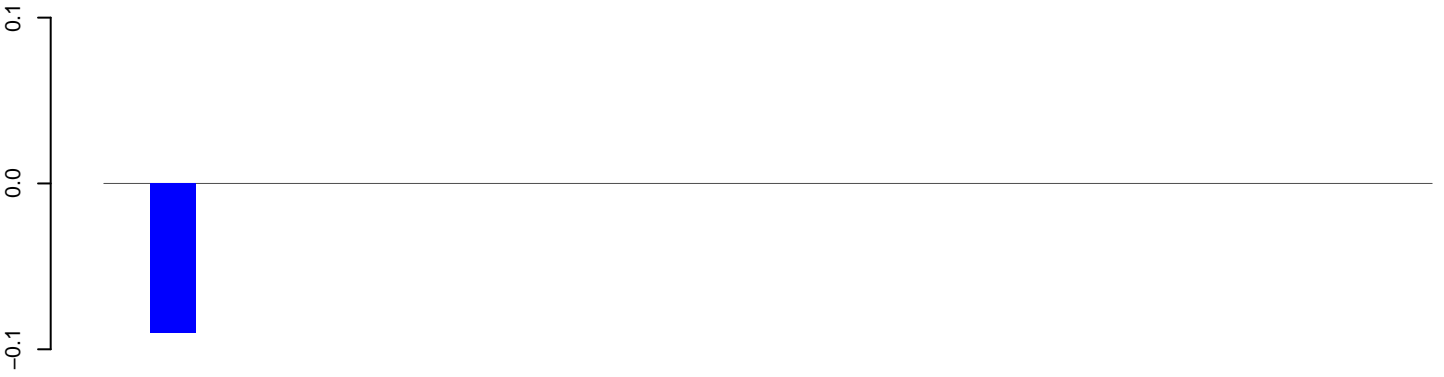


positive=0, negative=0, total=0

Window size=25, length=595, TE@ltr-1\_family-128@Unknown:1-595

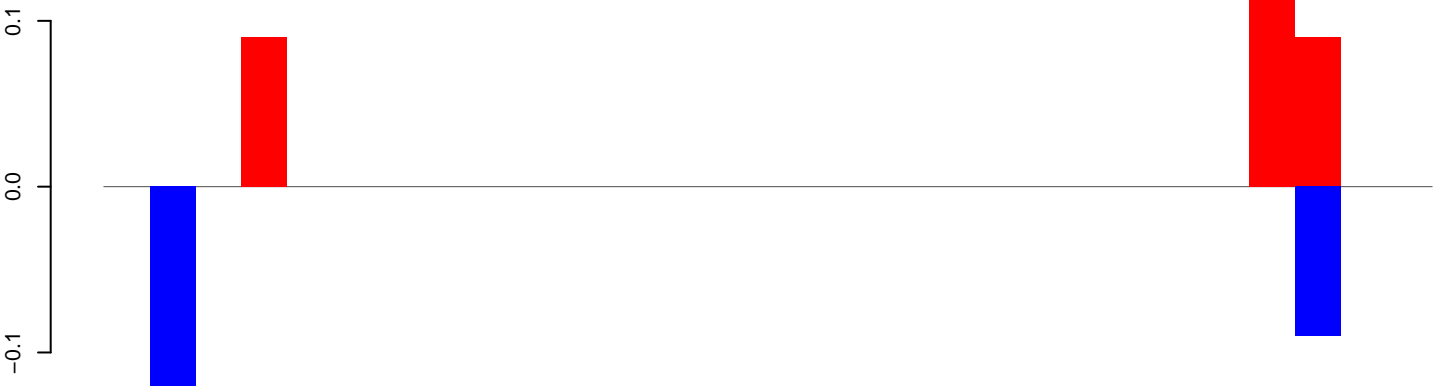
100 200 300 400 500 600

AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



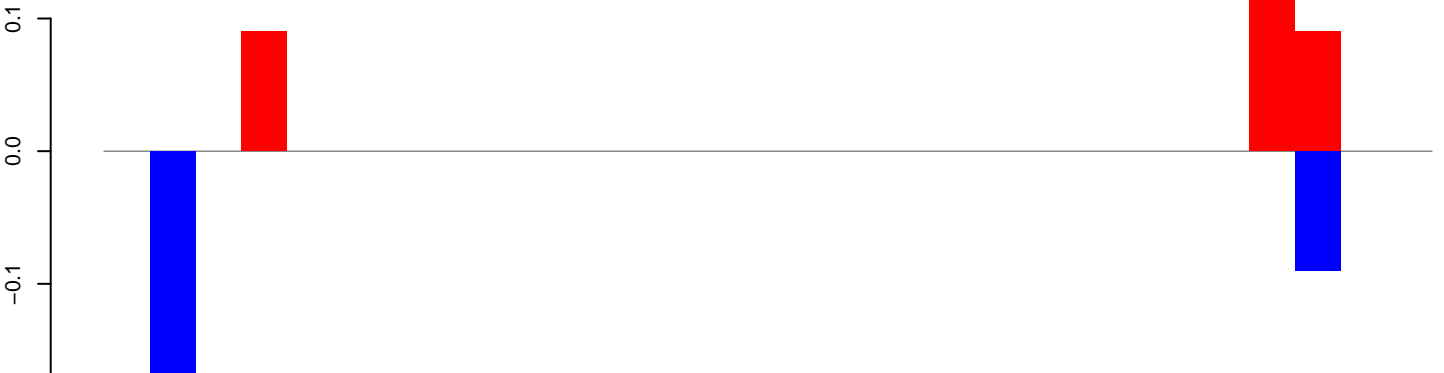
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=1

AeAlbo\_CHIKV\_AZT\_3dpi.rep

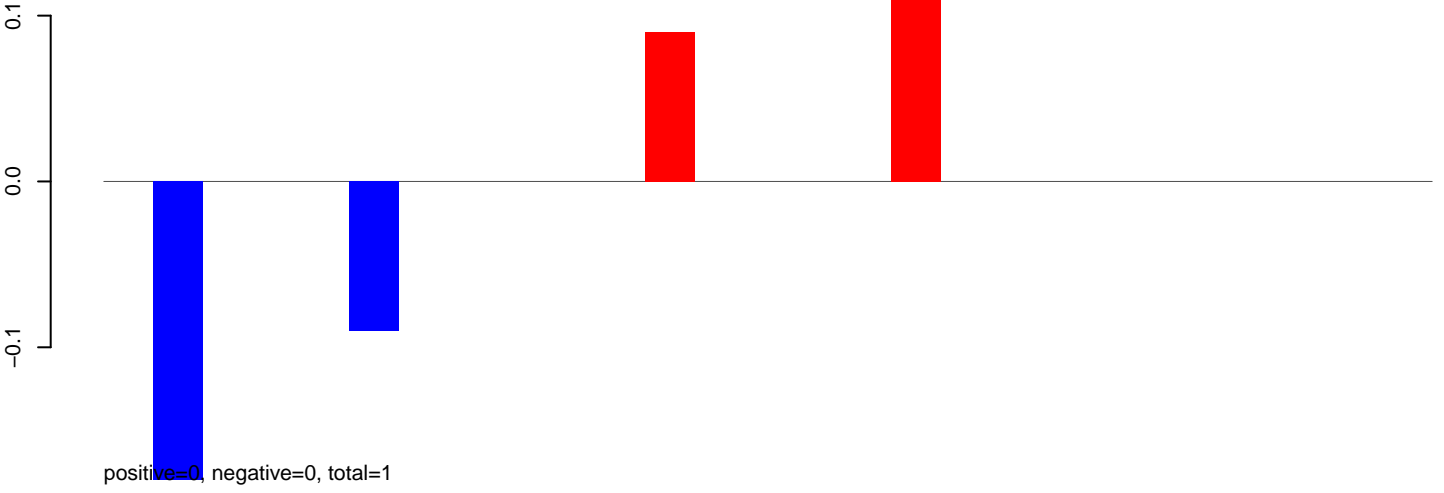


positive=0, negative=0, total=1

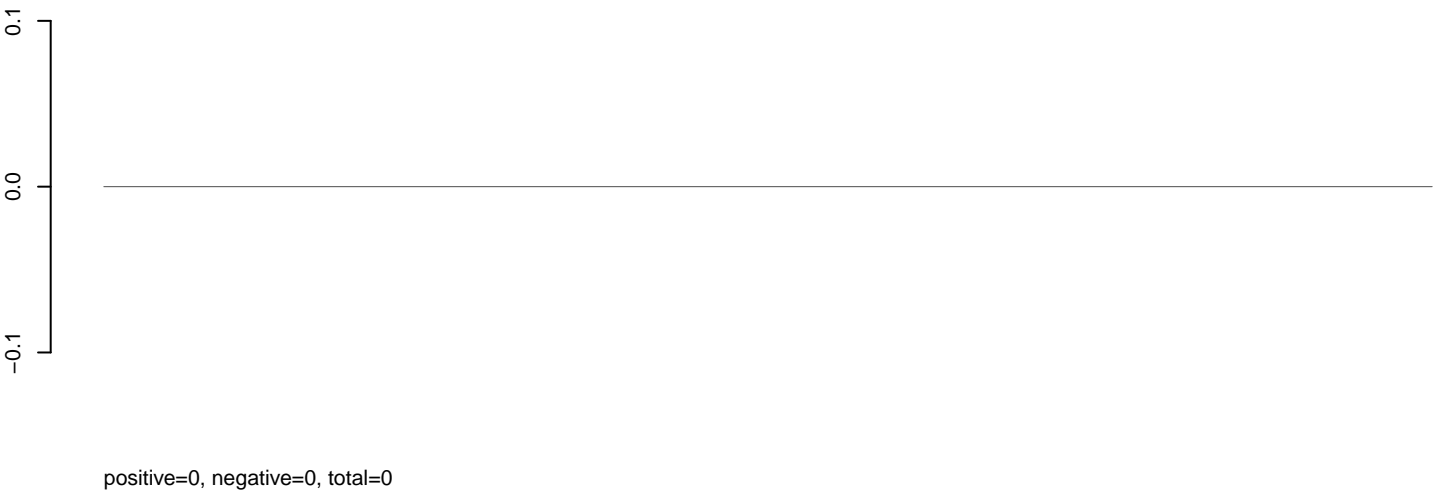
Window size=25, length=716, TE@ltr-1\_family-1160@LTR\_Pao:1-716

0 200 400 600

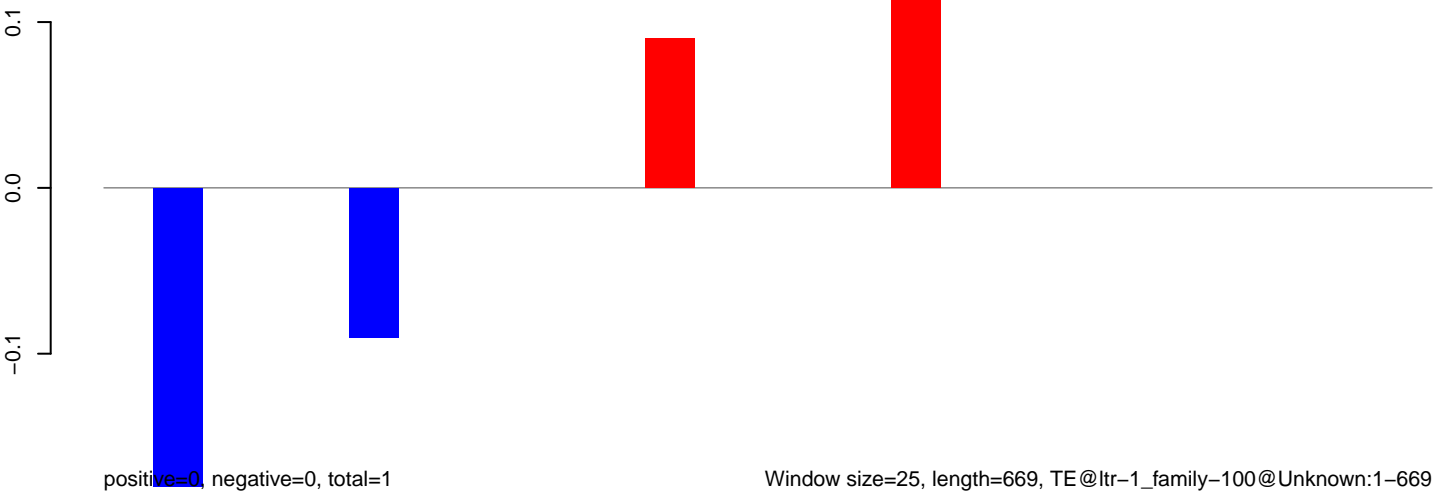
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



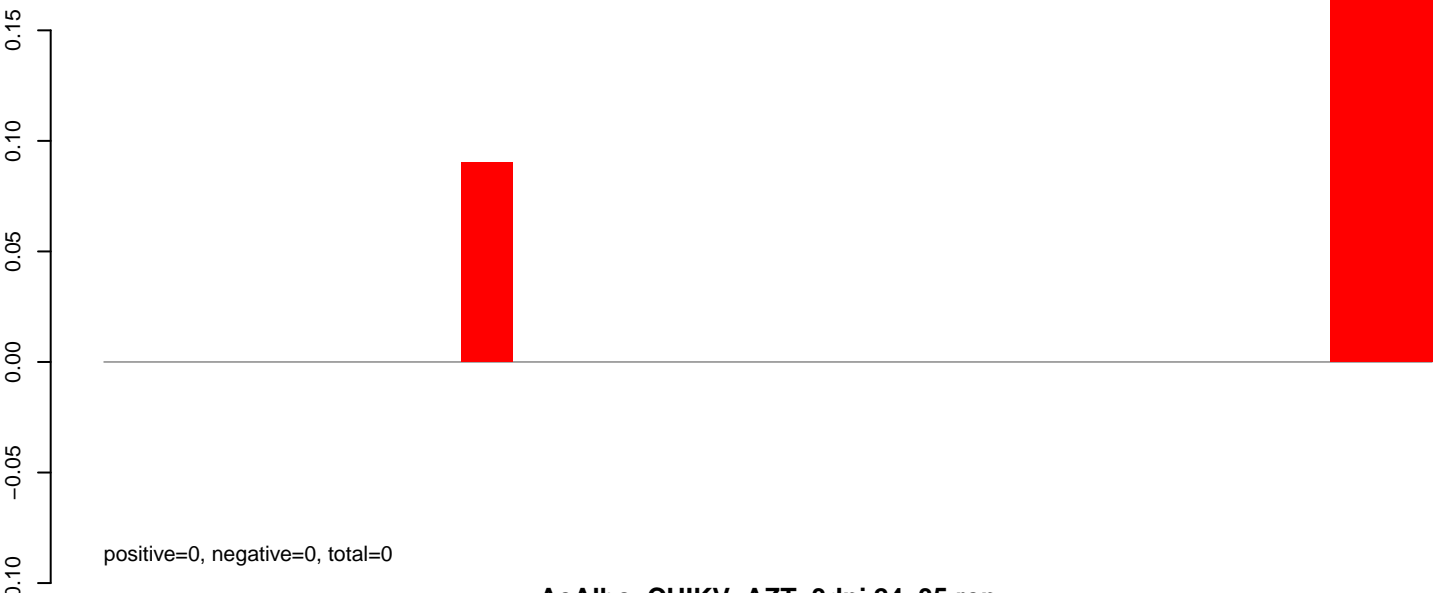
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



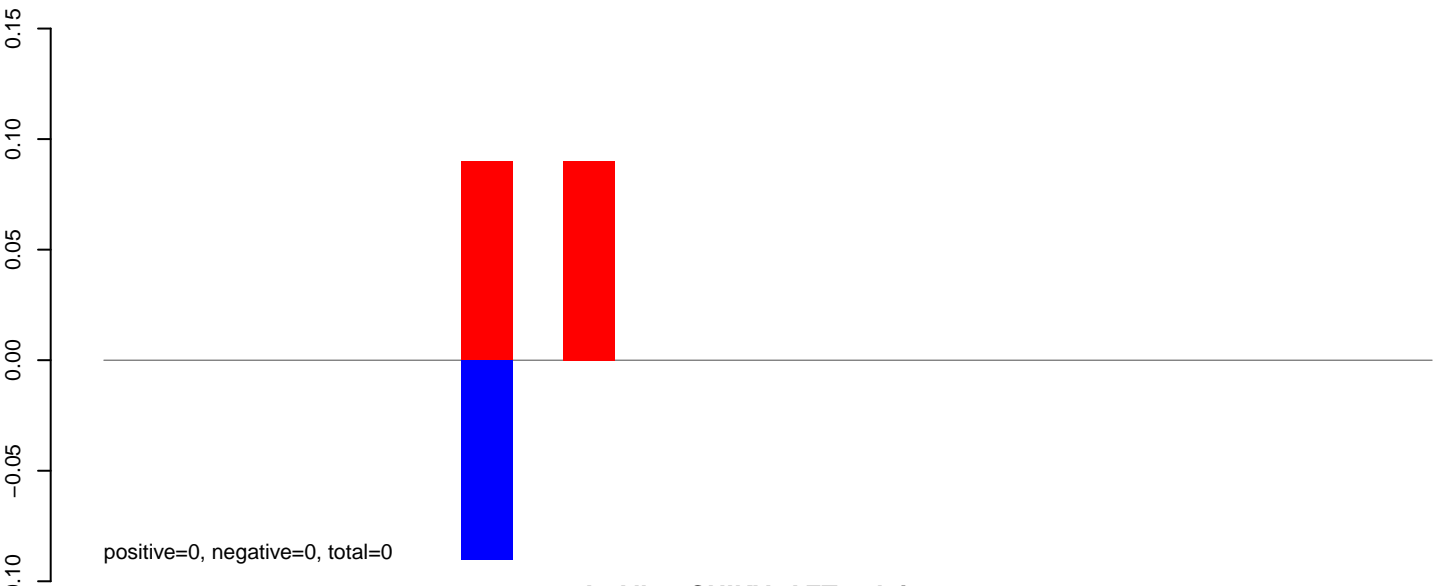
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



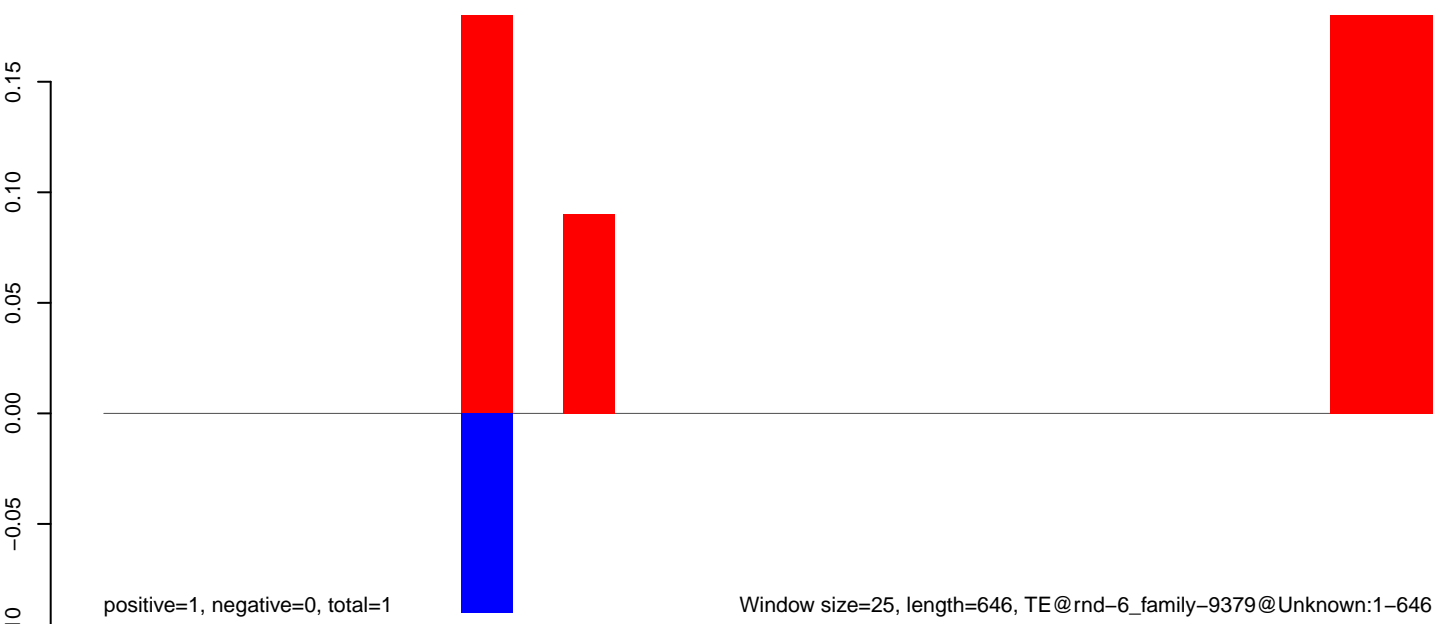
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



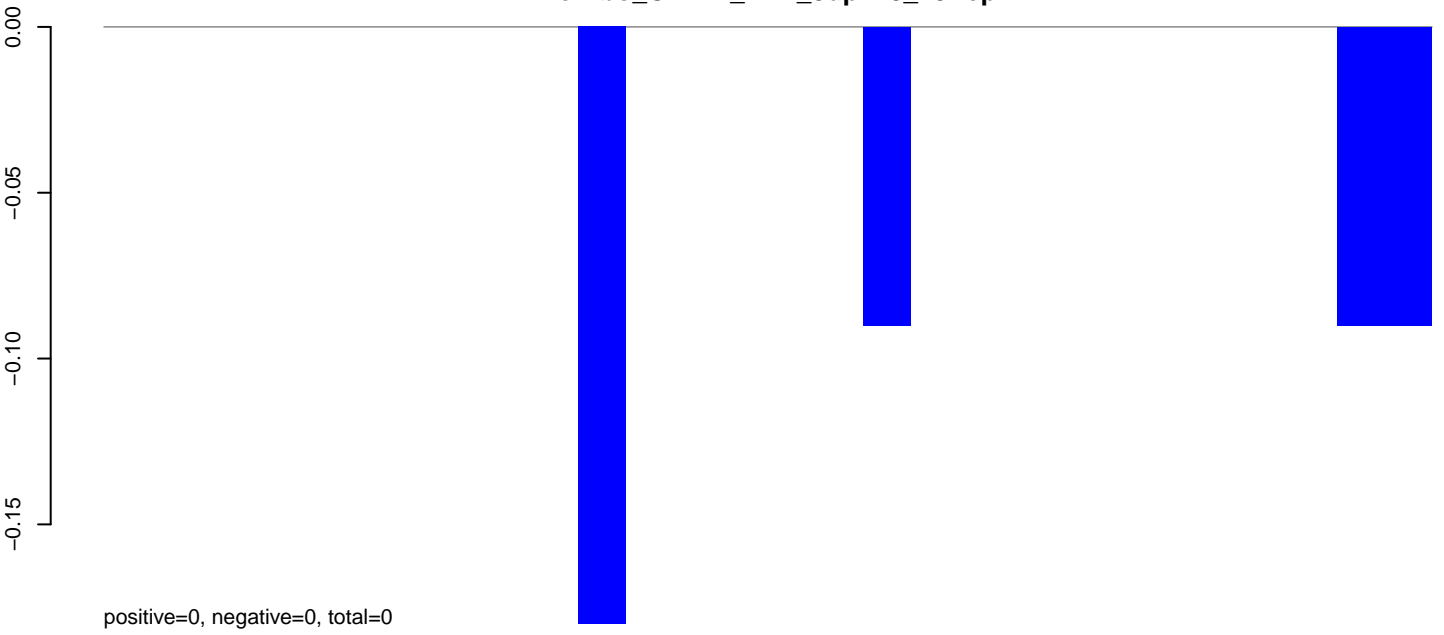
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



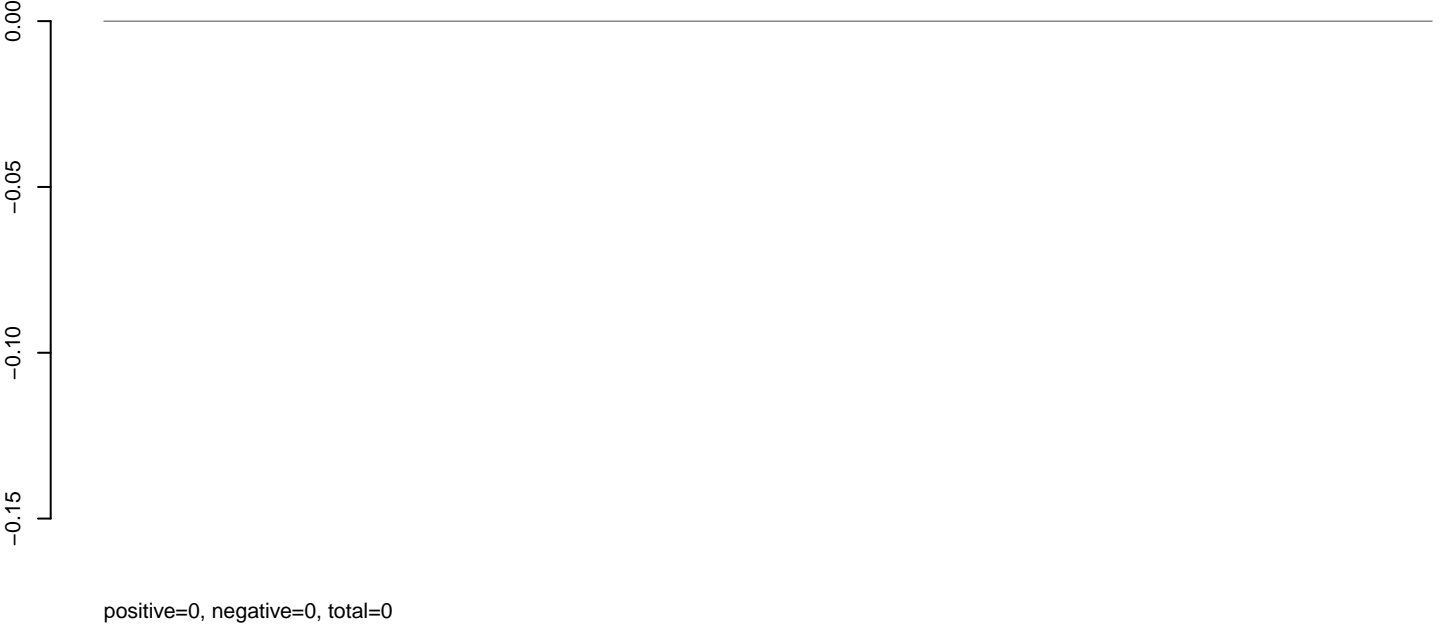
AeAlbo\_CHIKV\_AZT\_3dpi.rep



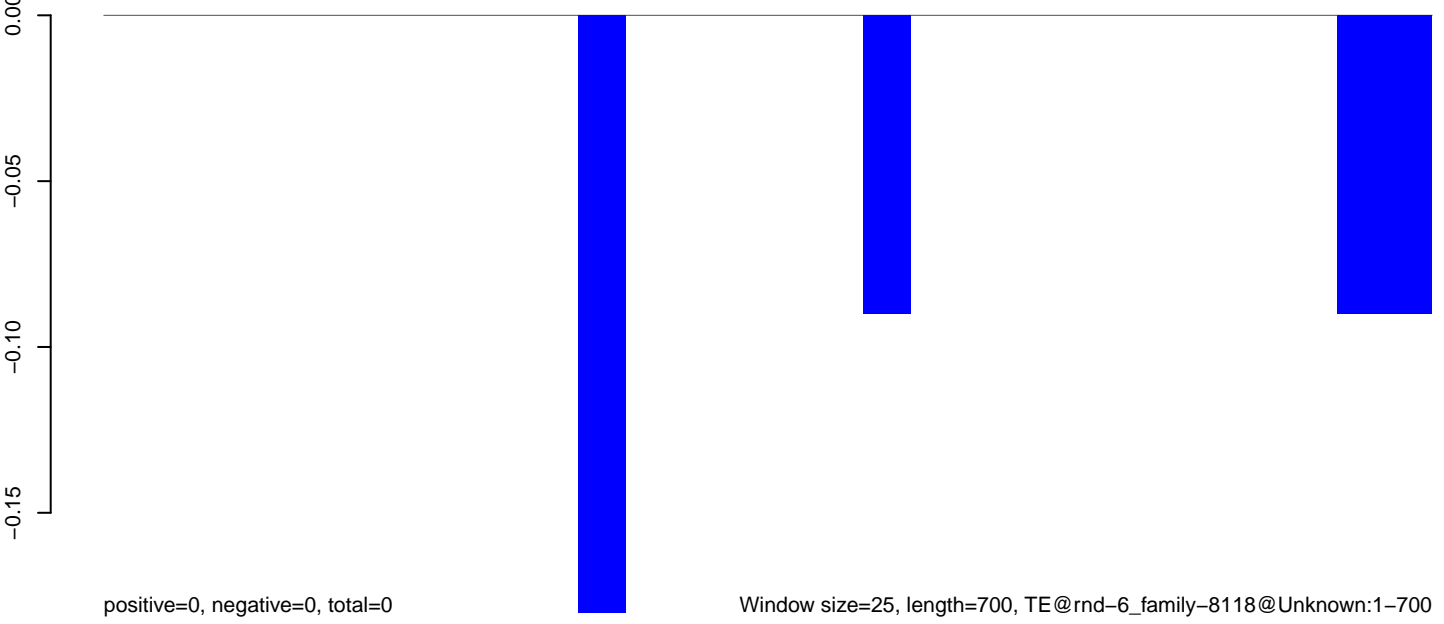
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

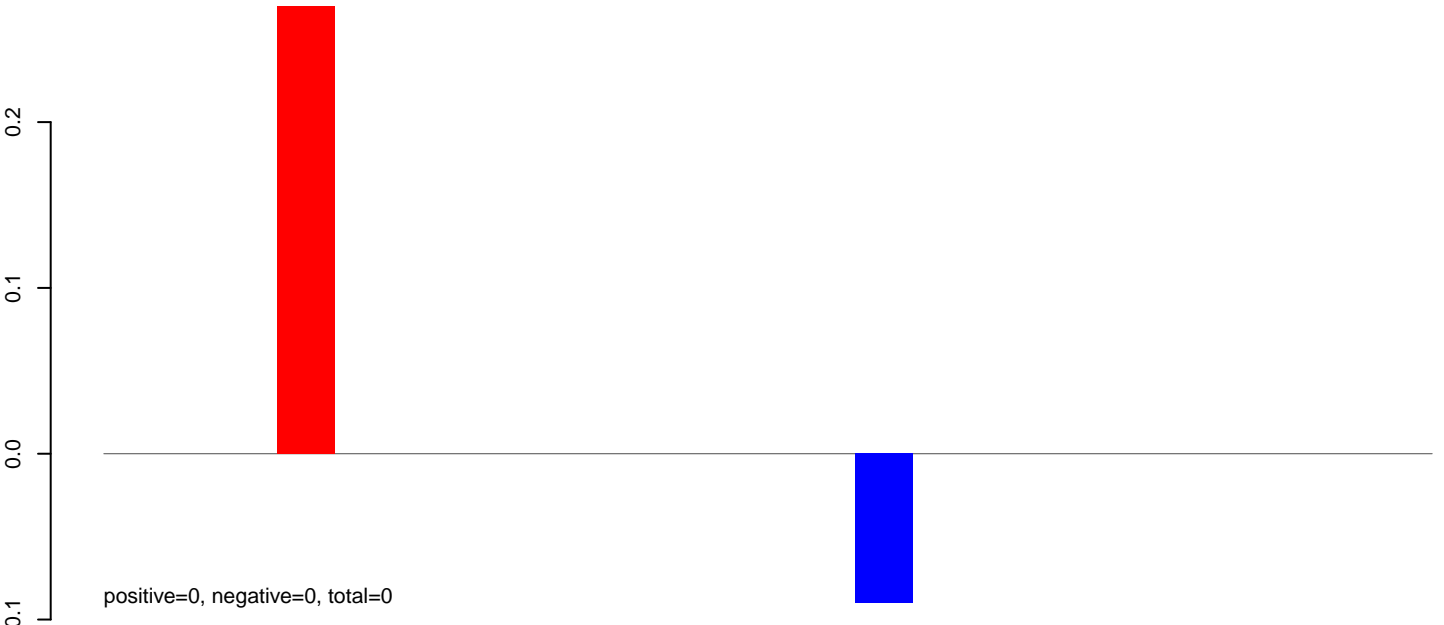


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





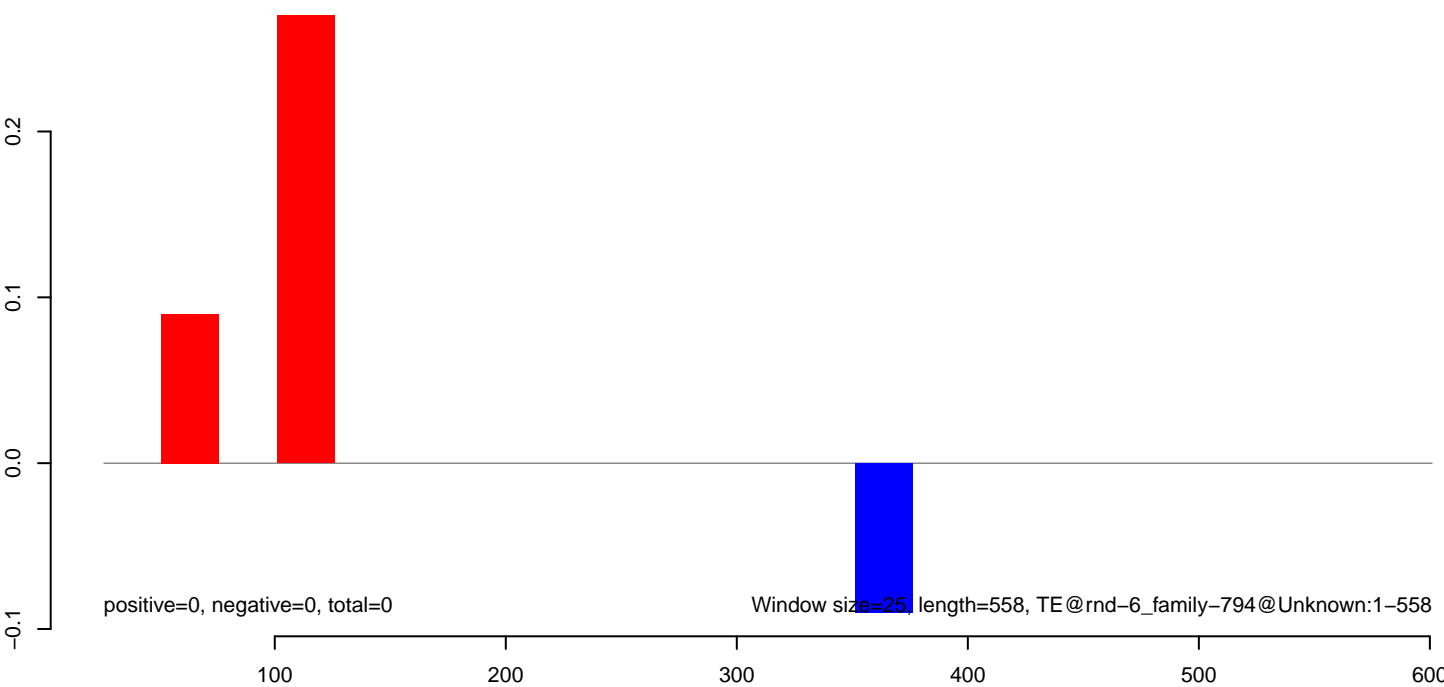
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



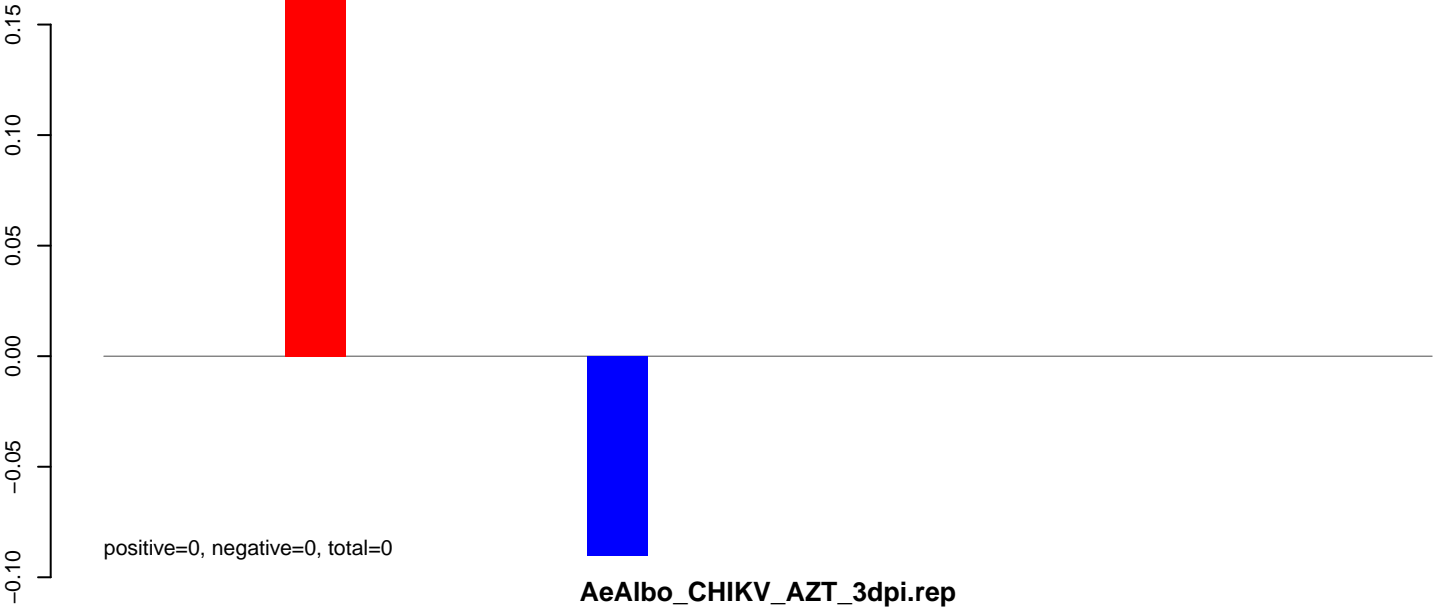
AeAlbo\_CHIKV\_AZT\_3dpi.rep



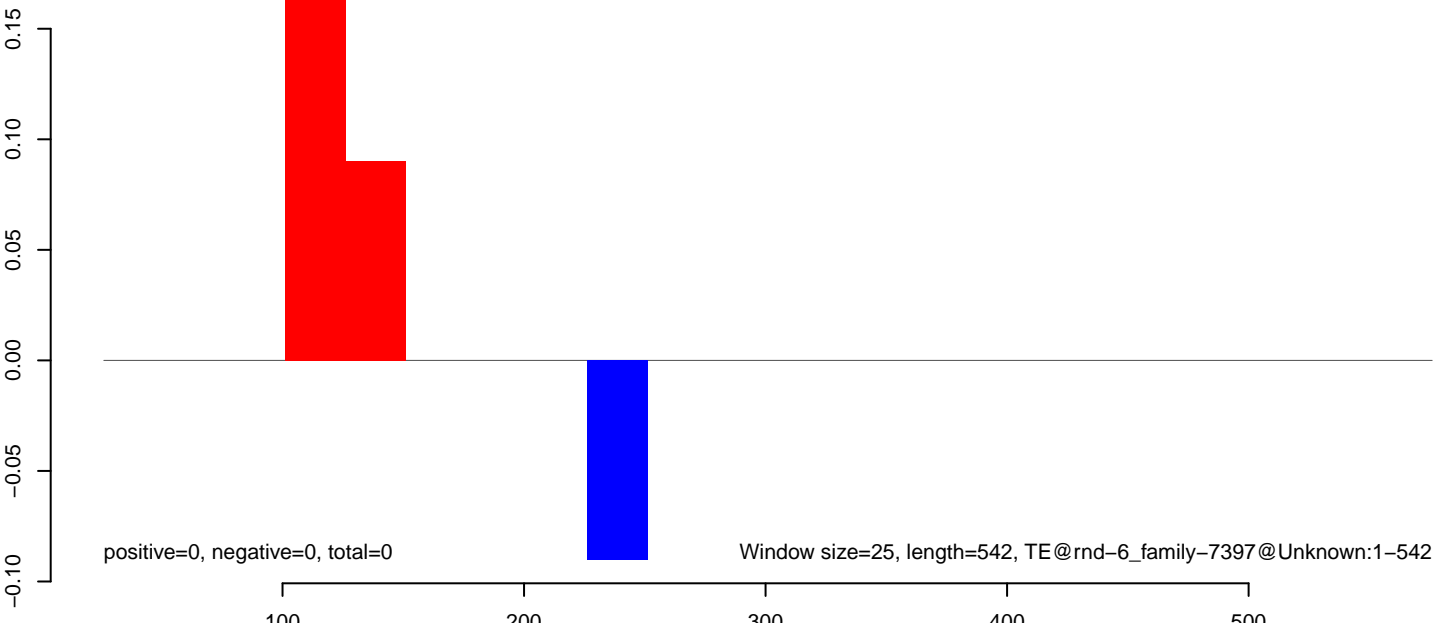
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



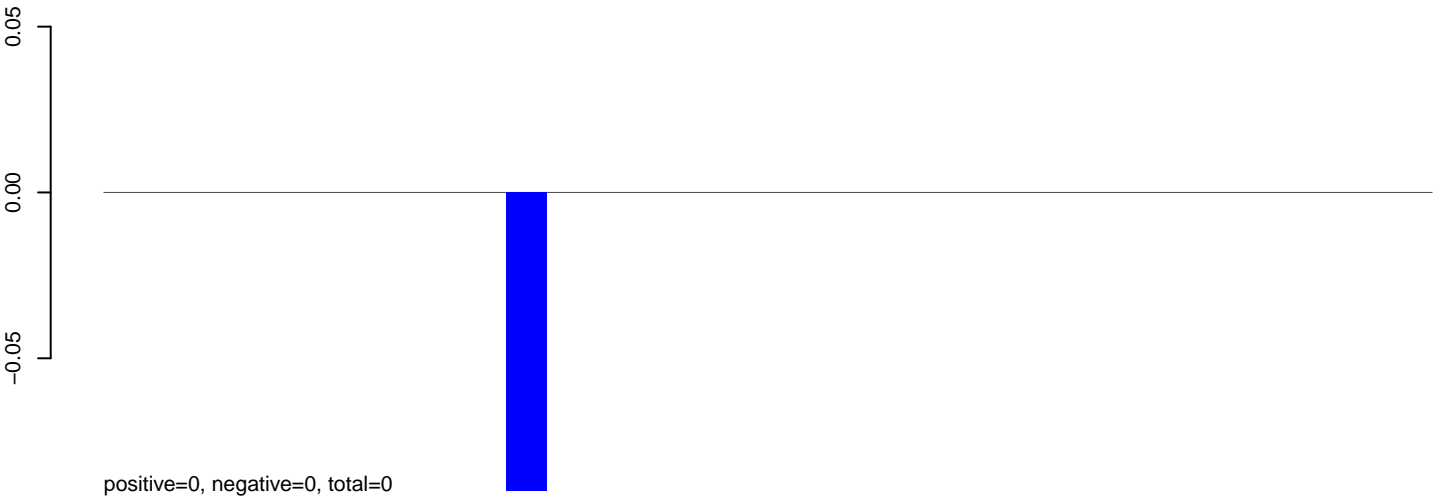
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



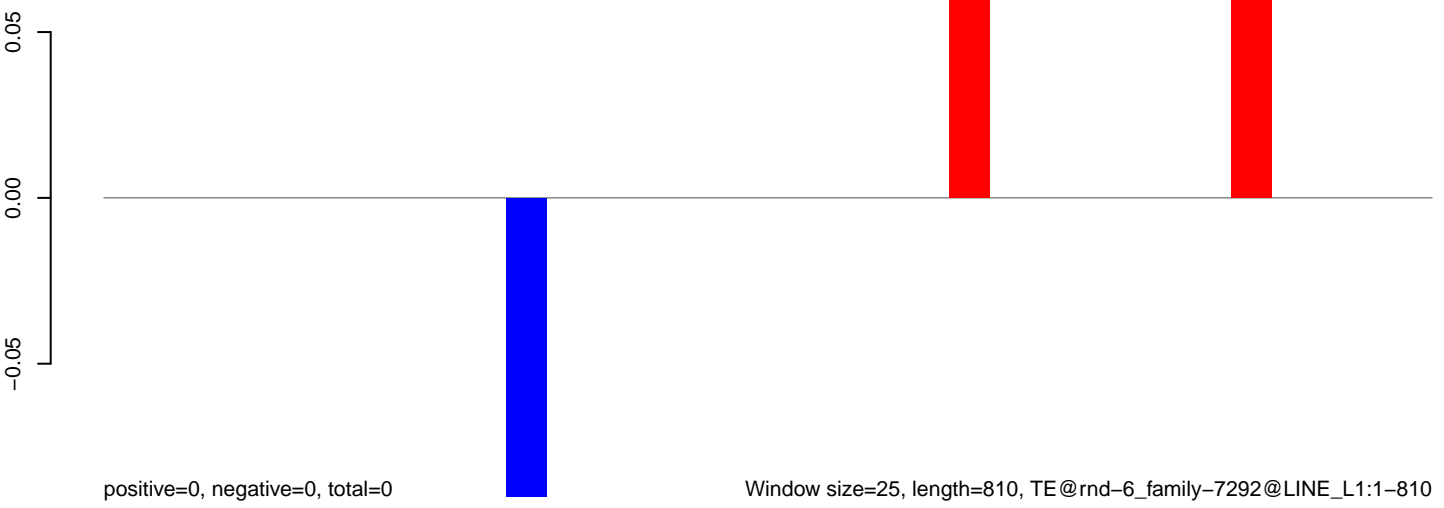
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

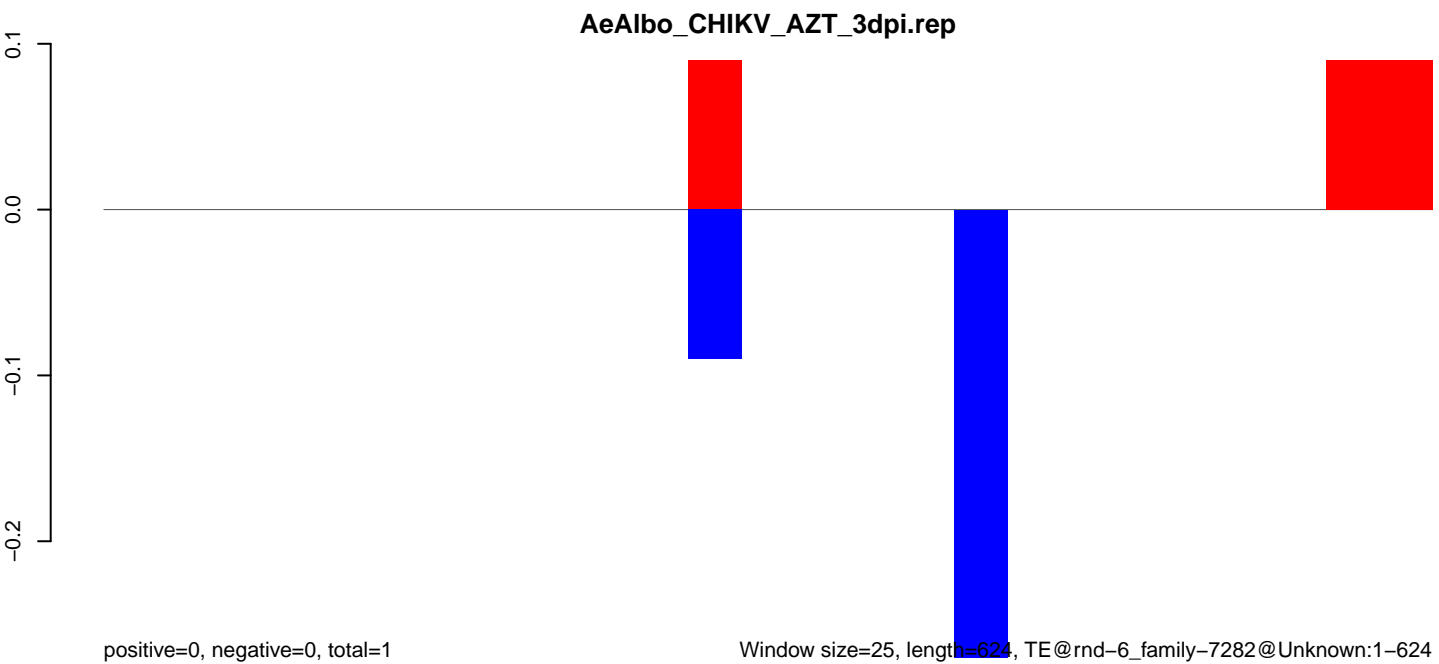
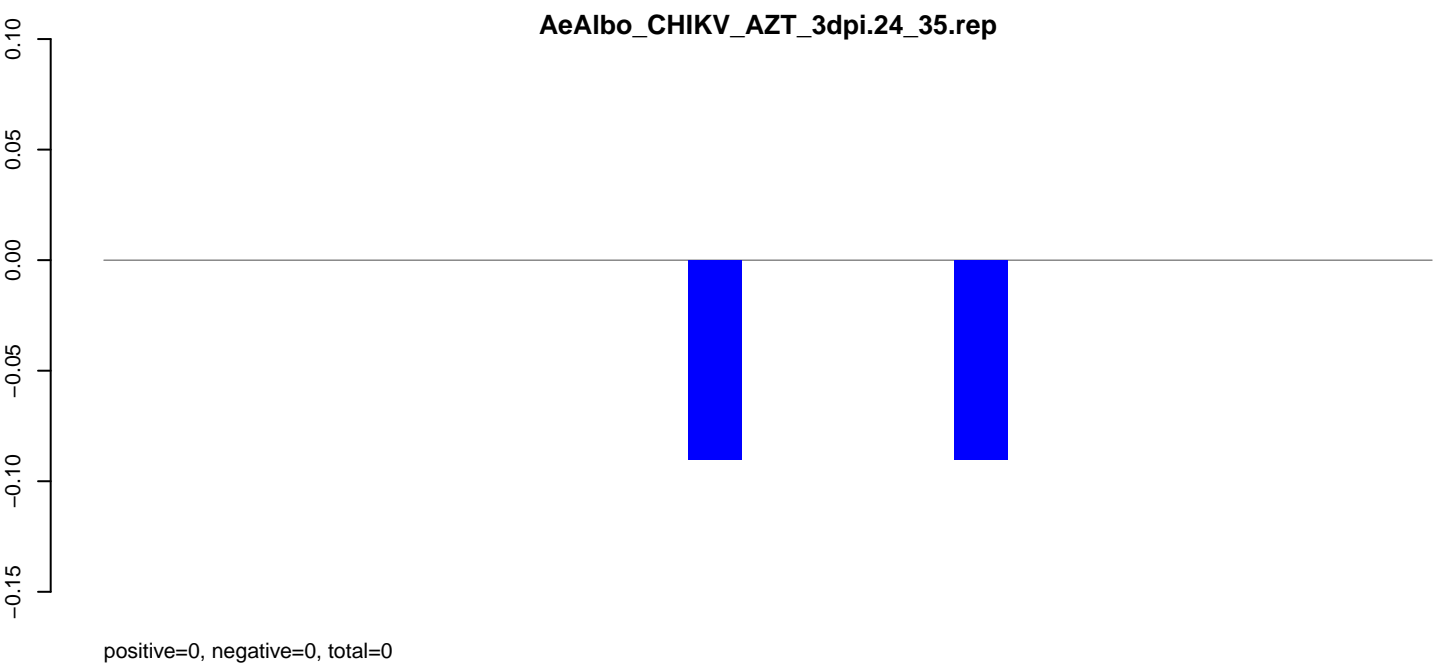
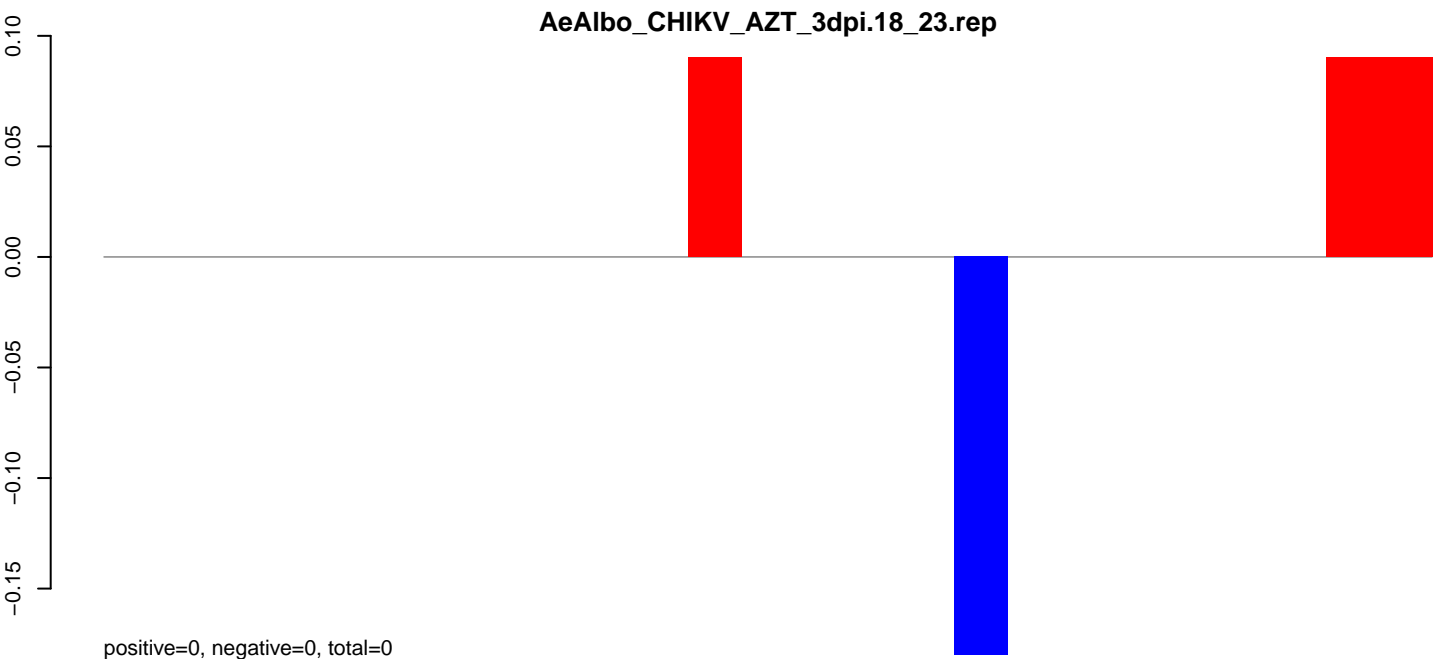


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



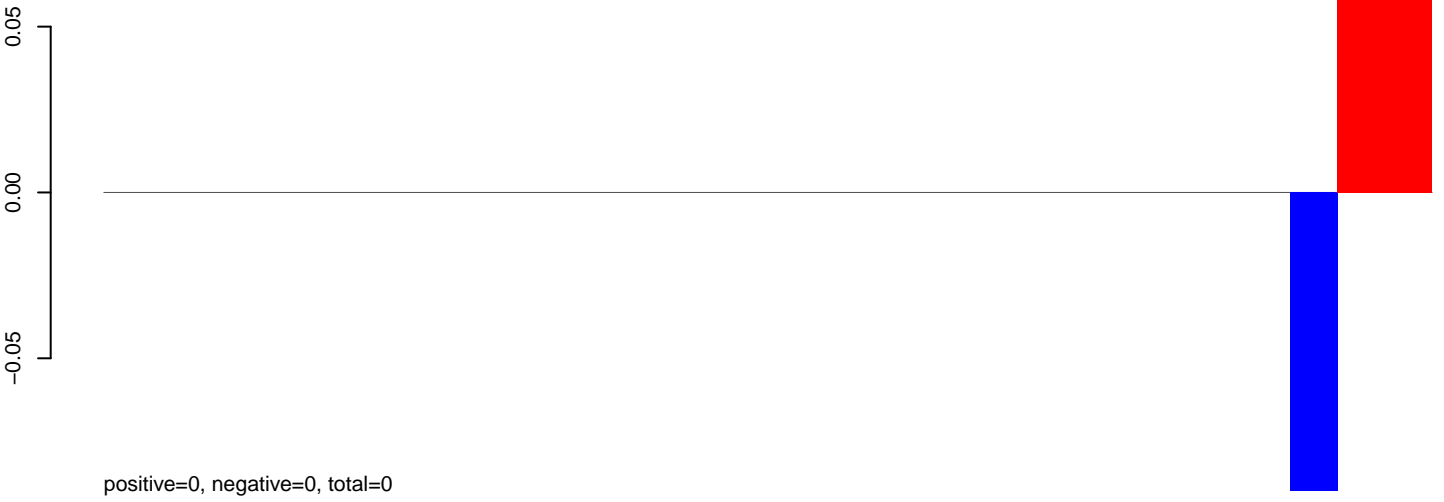
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



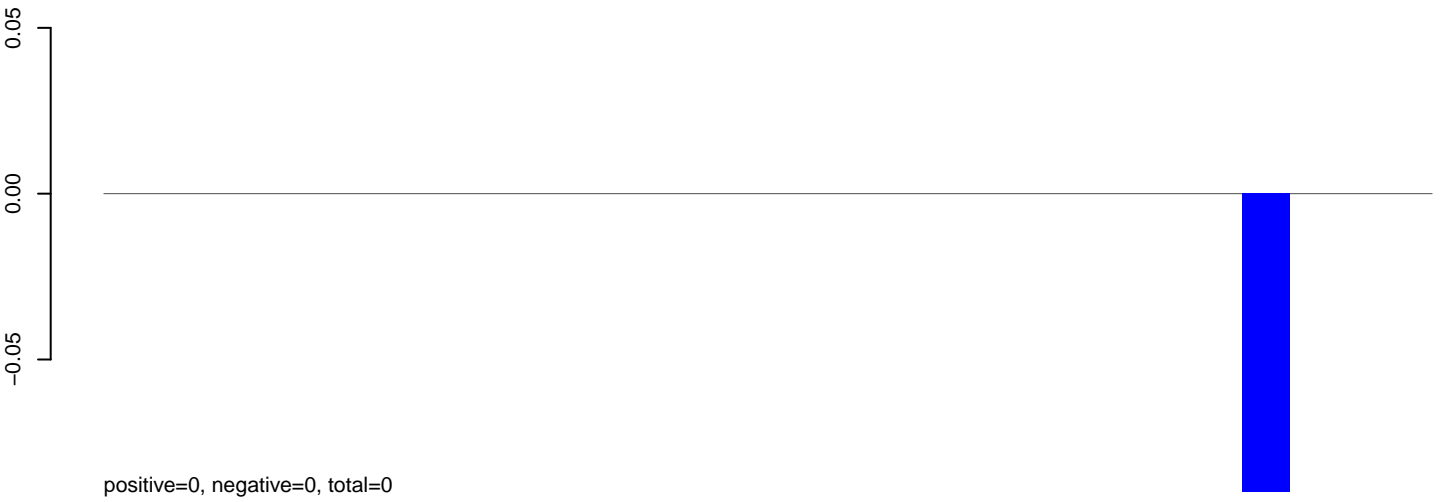


Window size=25, length=624, TE@rnd-6\_family-7282@Unknown:1-624

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



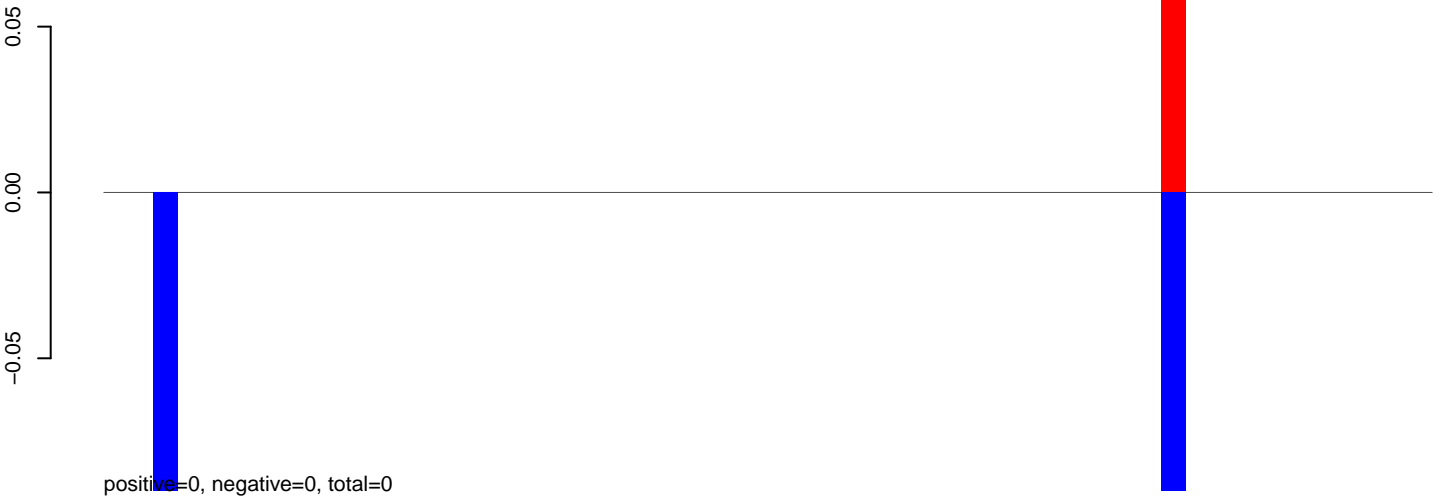
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



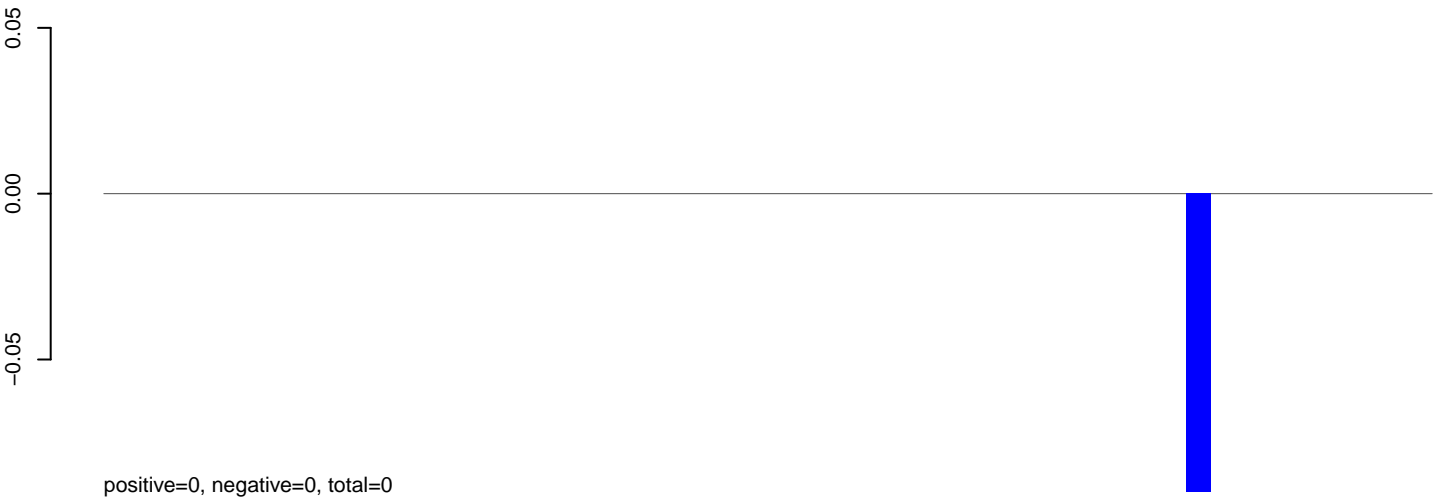
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



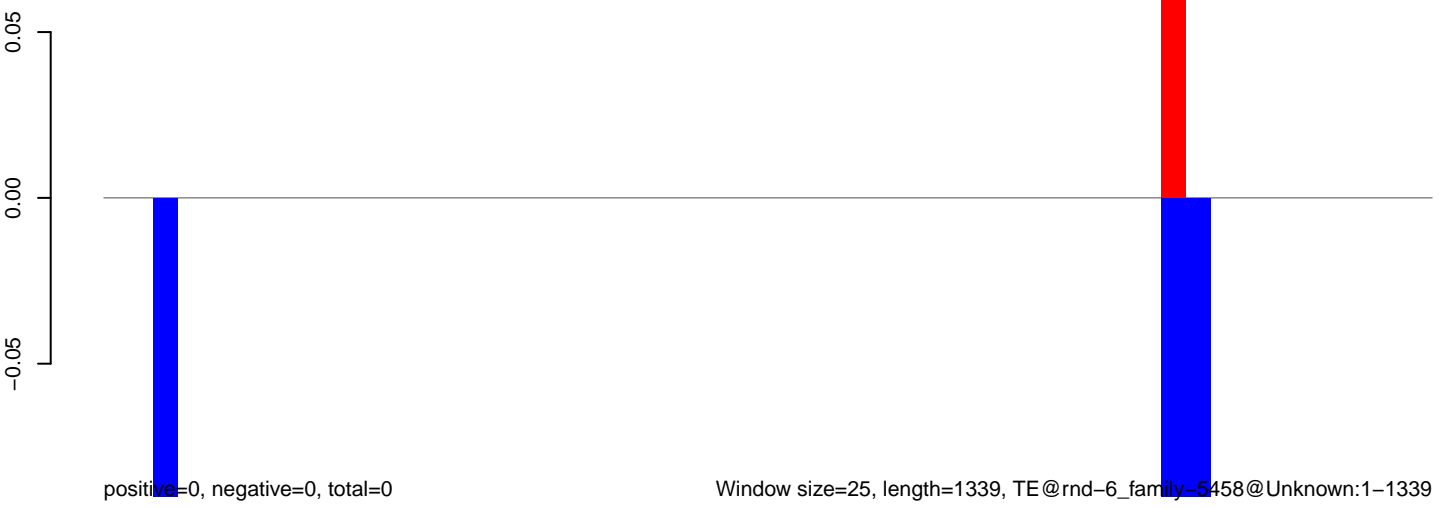
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



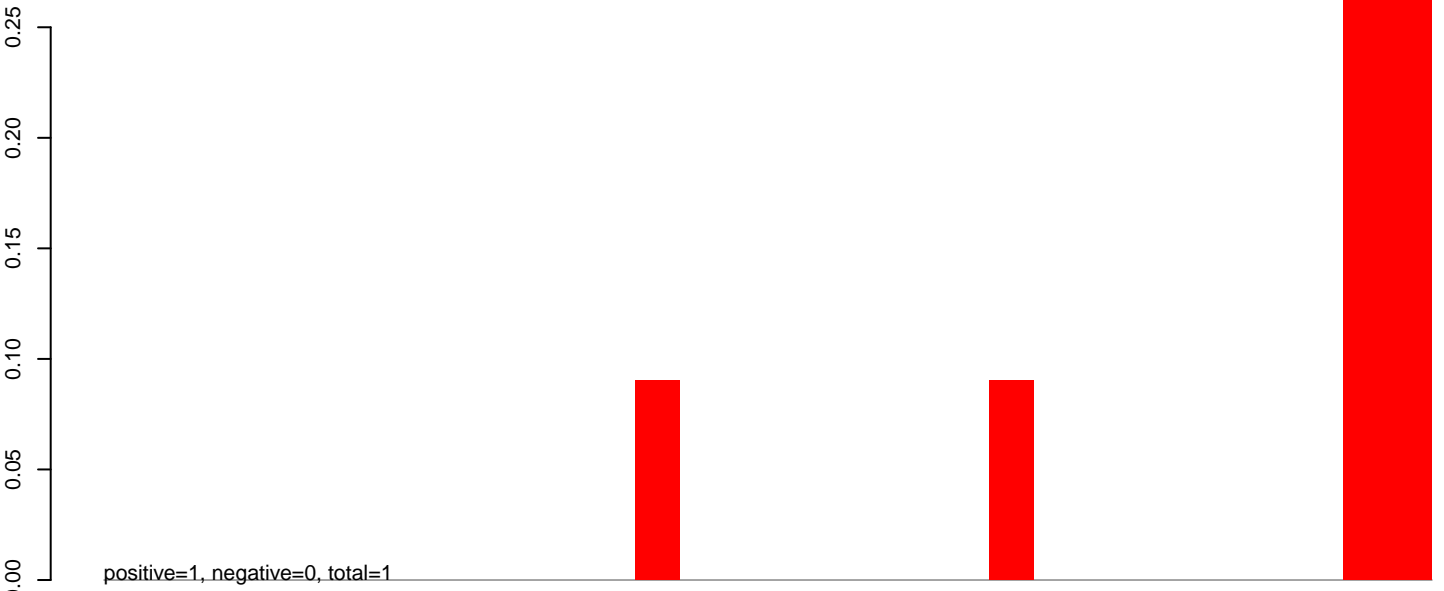
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



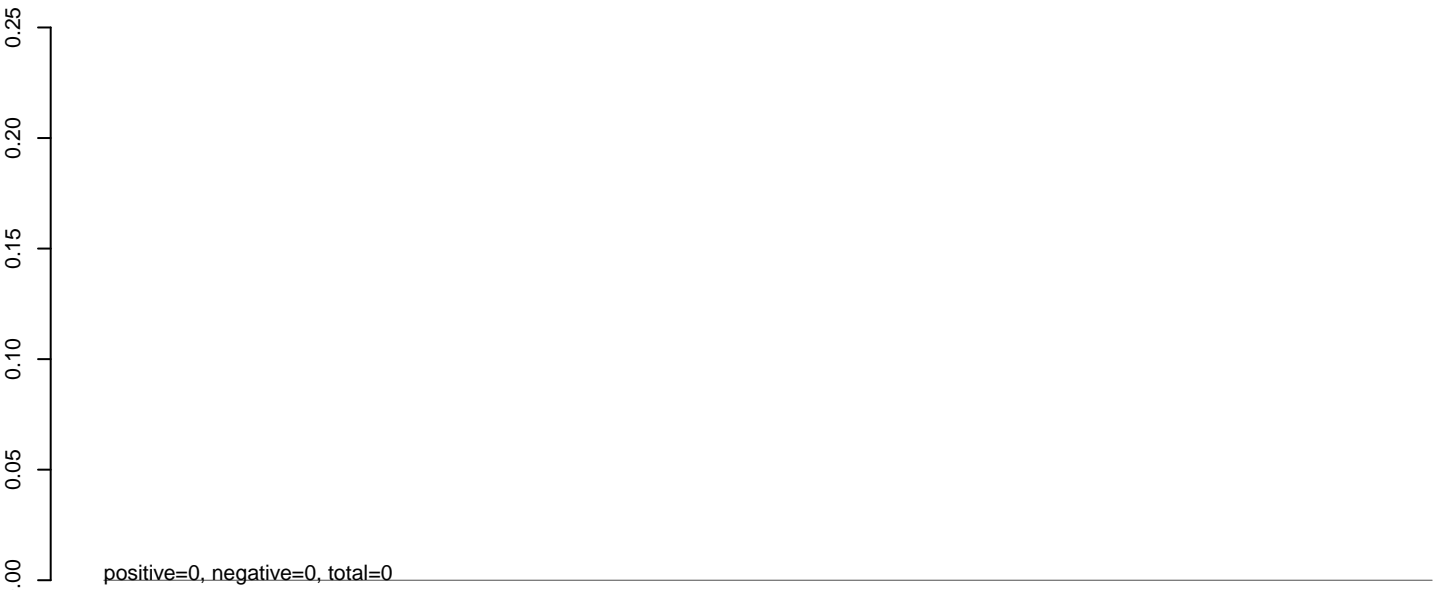
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



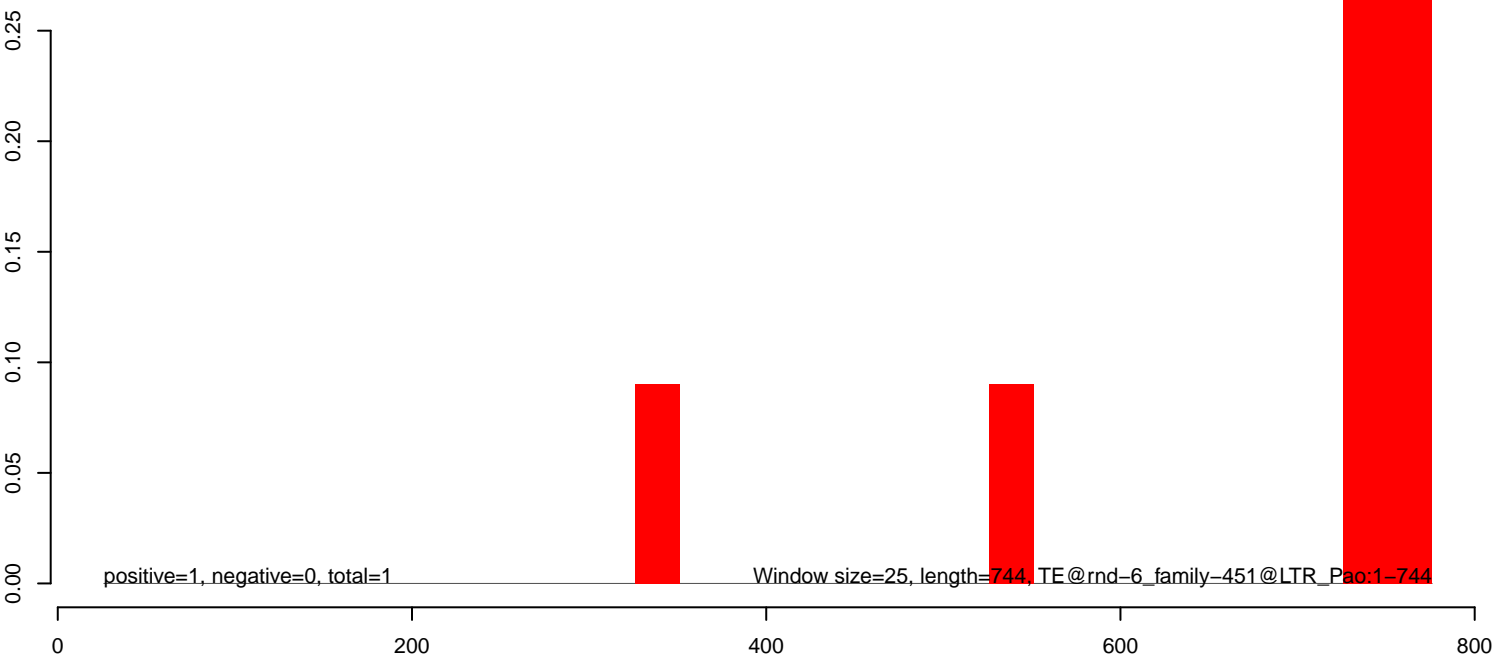
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



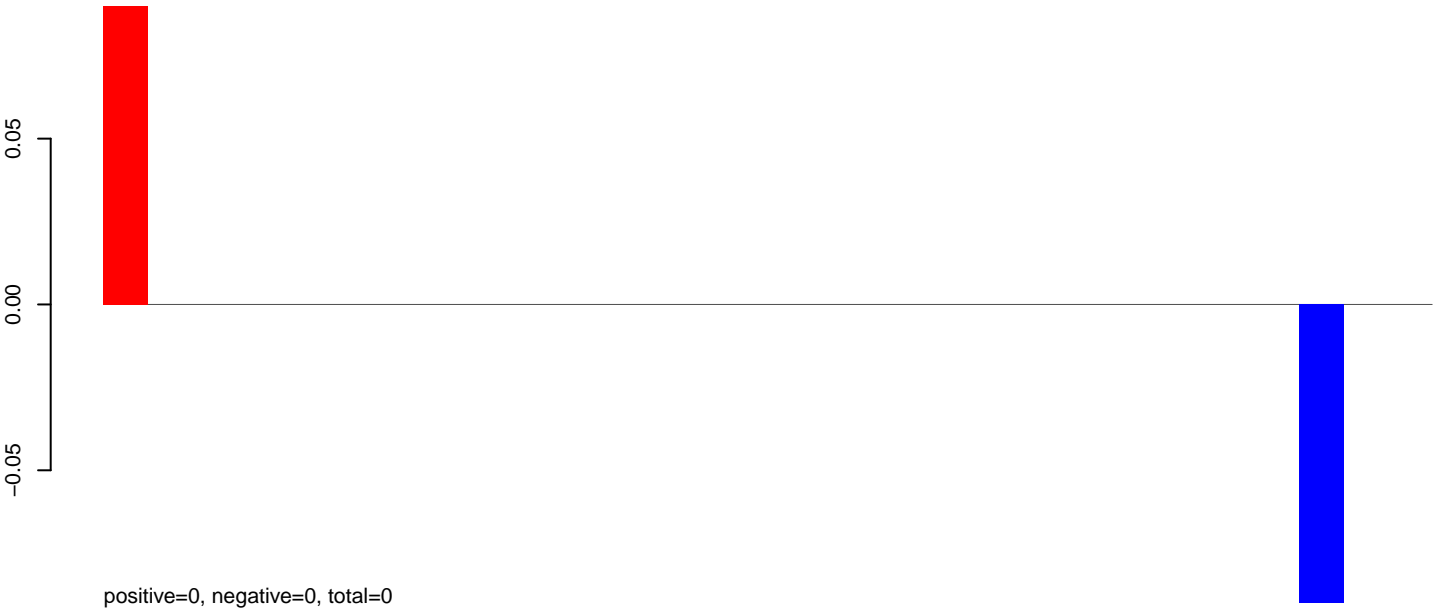
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



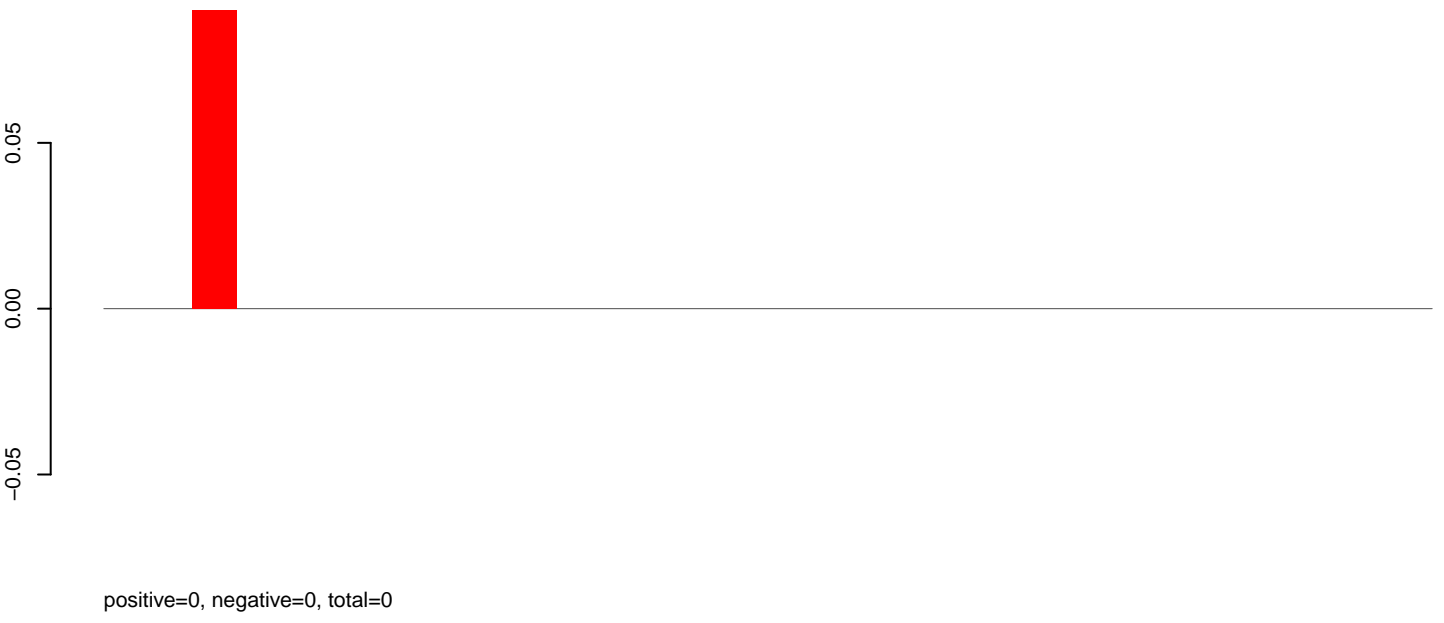
AeAlbo\_CHIKV\_AZT\_3dpi.rep



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep

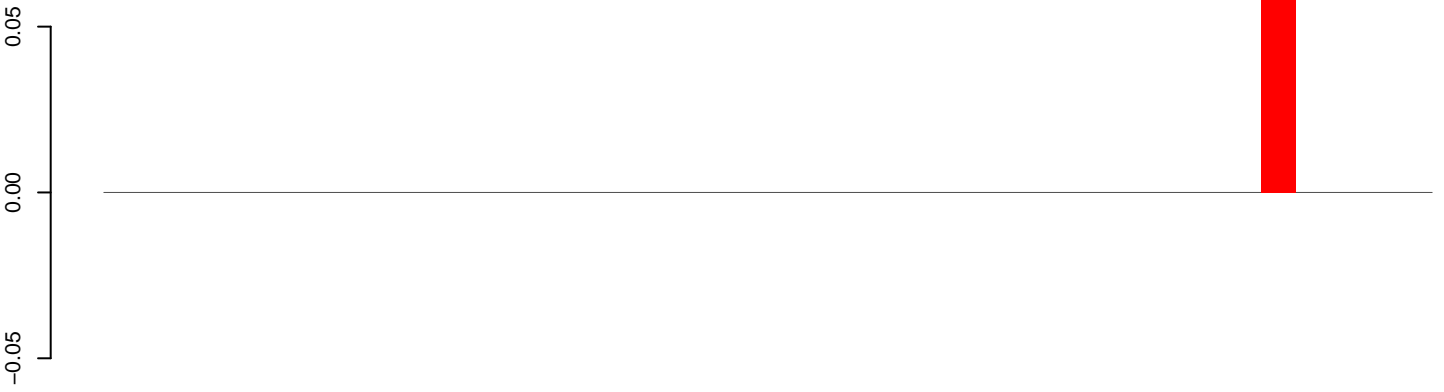


AeAlbo\_CHIKV\_AZT\_3dpi.rep



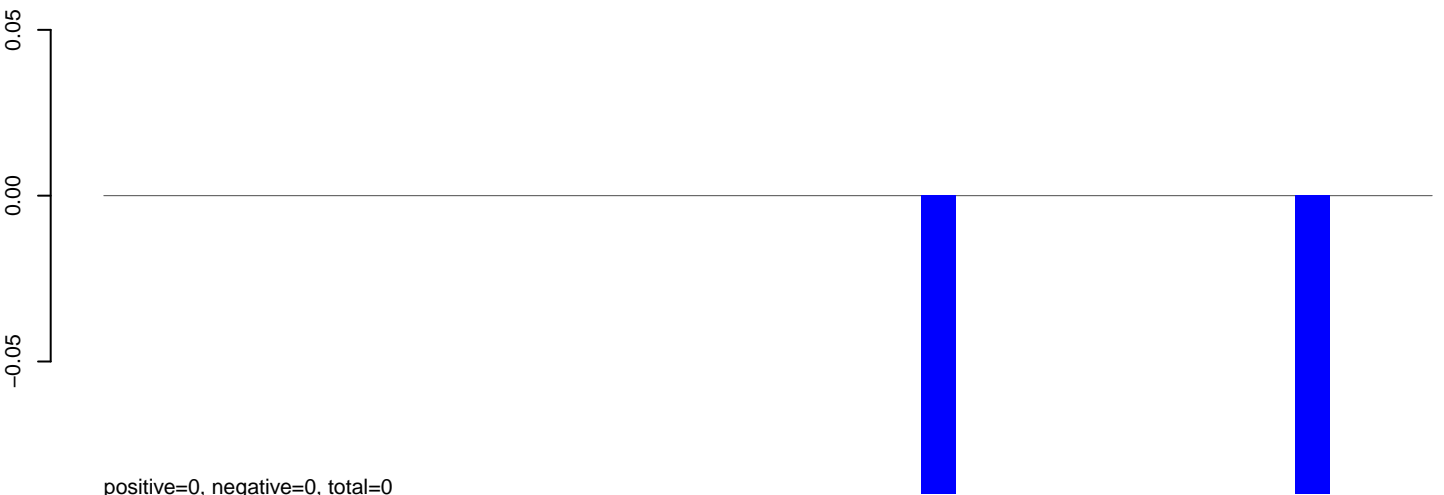


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



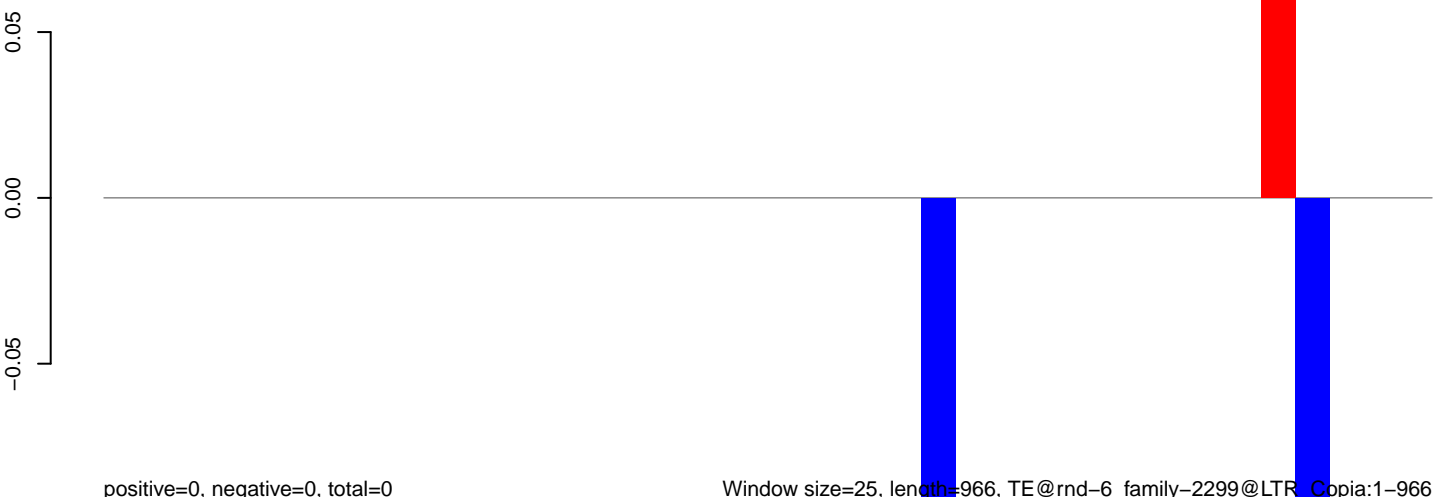
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

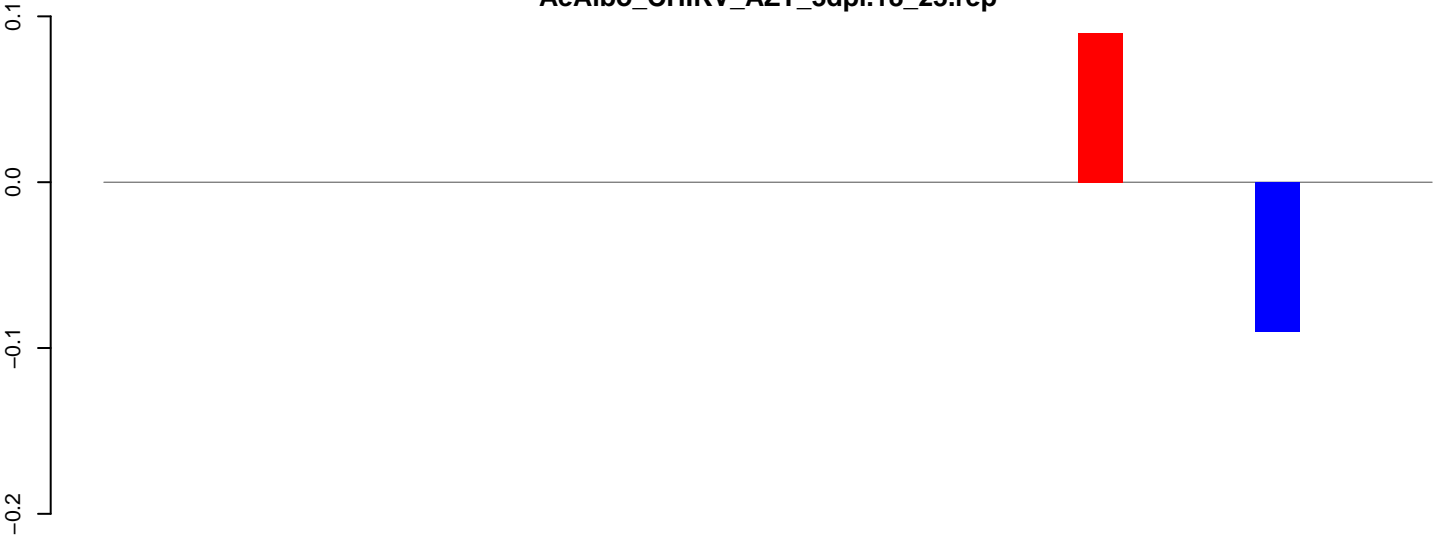


positive=0, negative=0, total=0

Window size=25, length=966, TE@rnd-6\_family-2299@LTR\_Copia:1-966

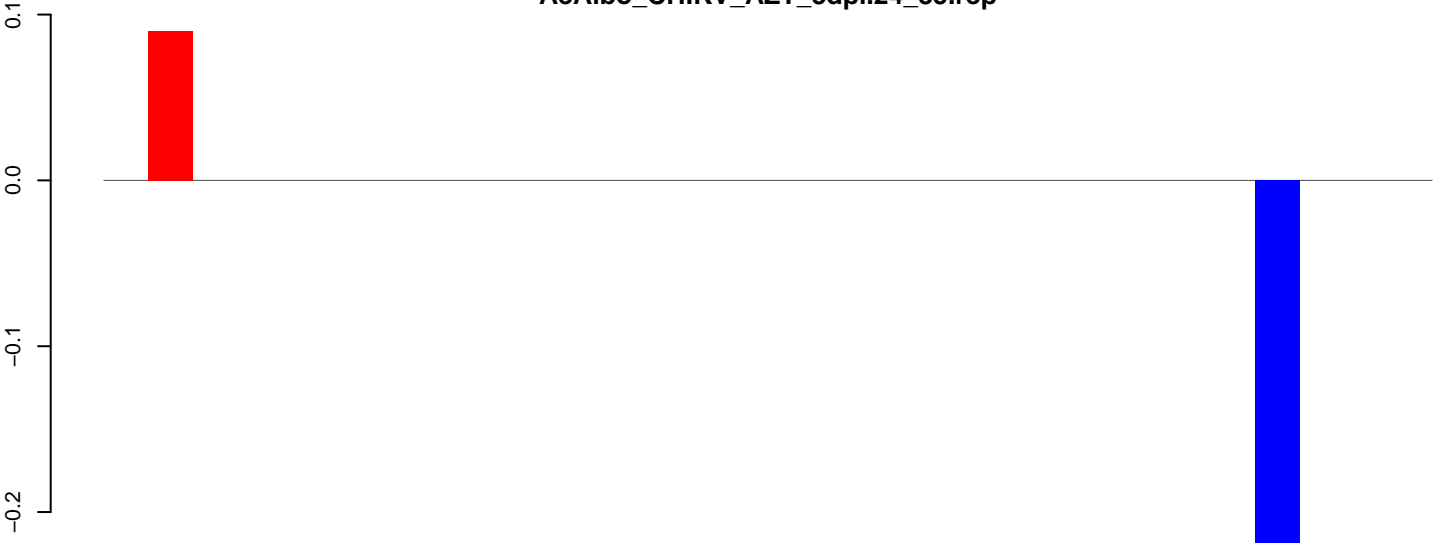
0 200 400 600 800 1000

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



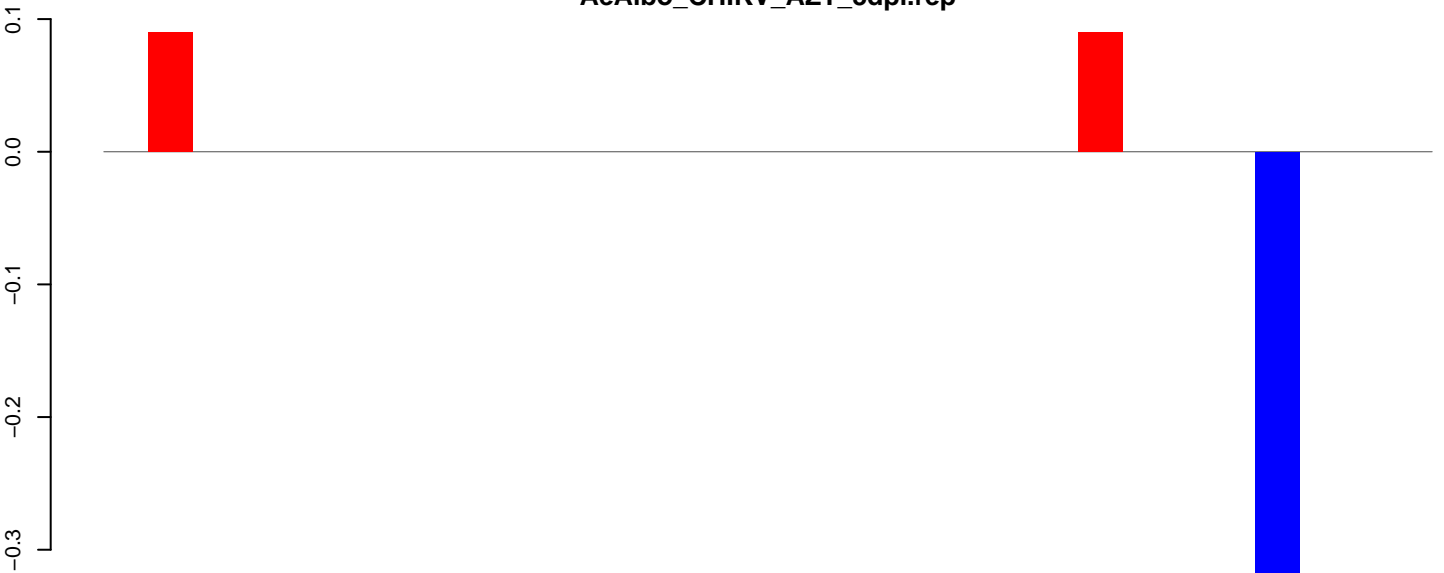
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

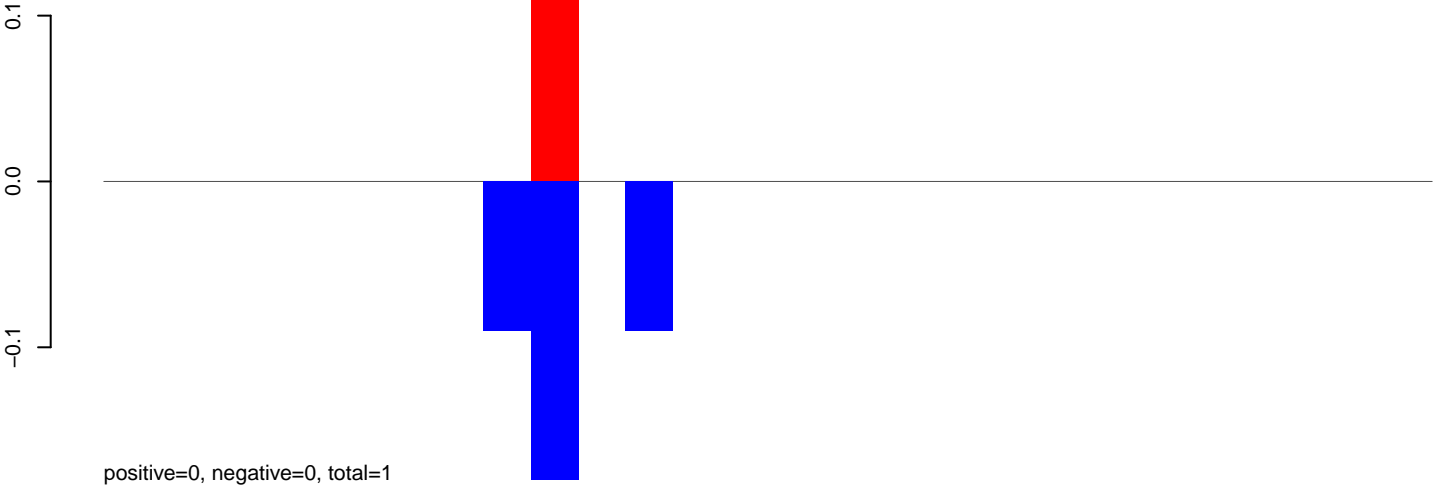


positive=0, negative=0, total=1

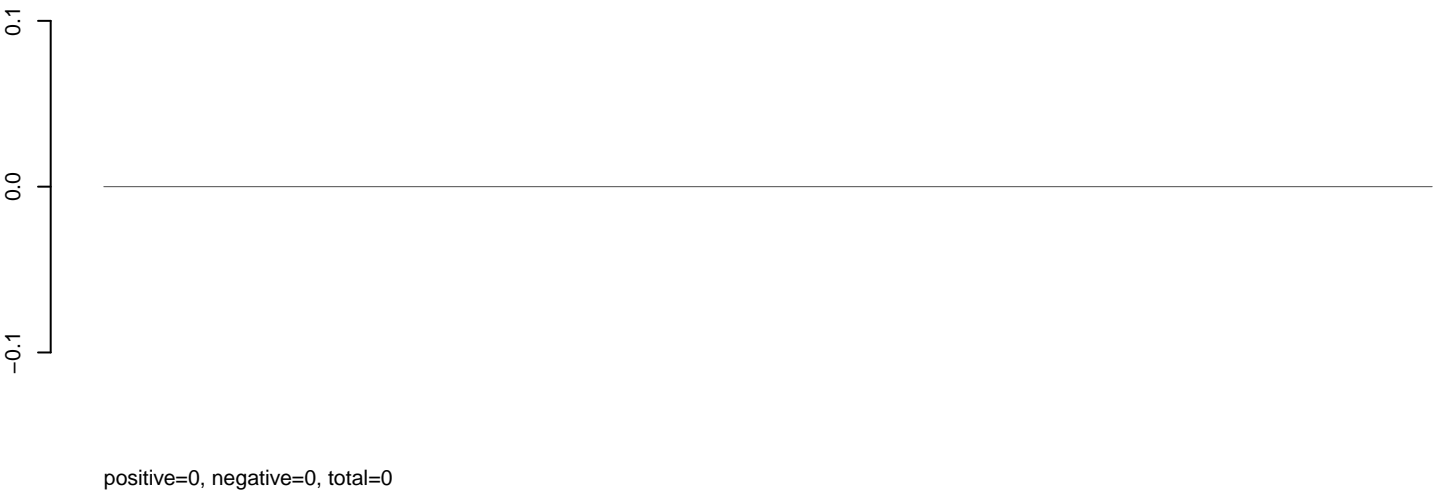
Window size=25, length=726, TE@rnd-6\_family-2264@LTR\_Pao:1-726

0 200 400 600 800

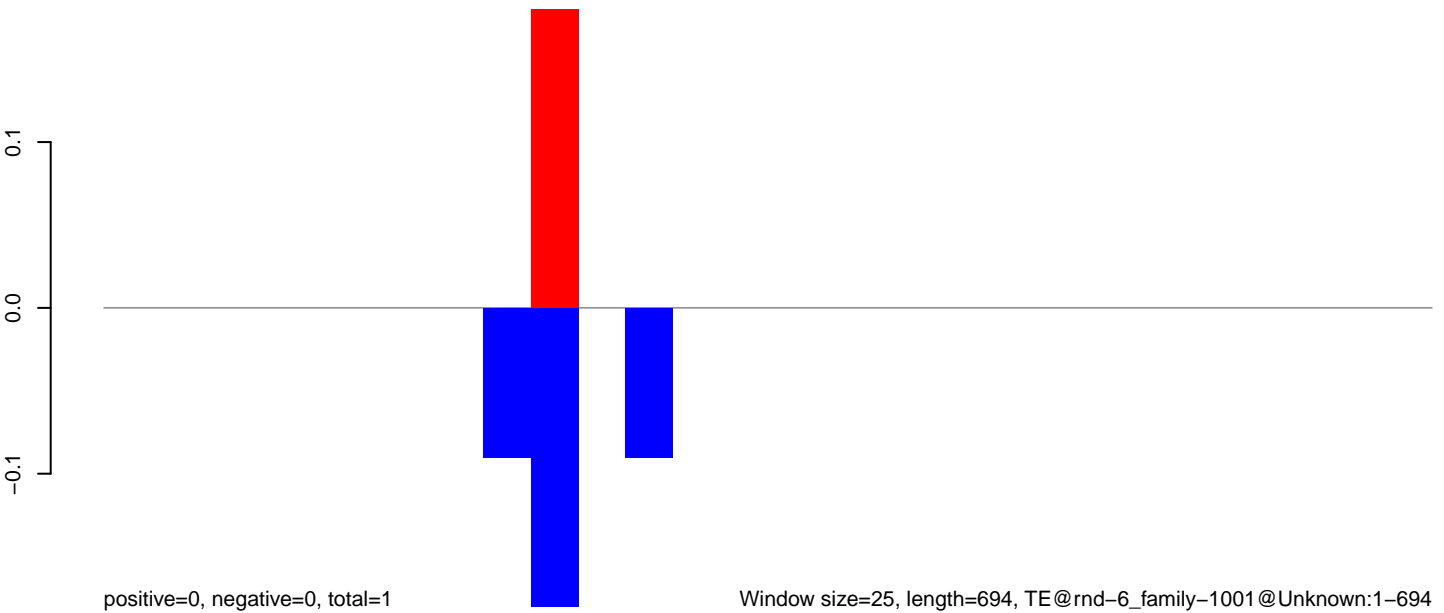
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



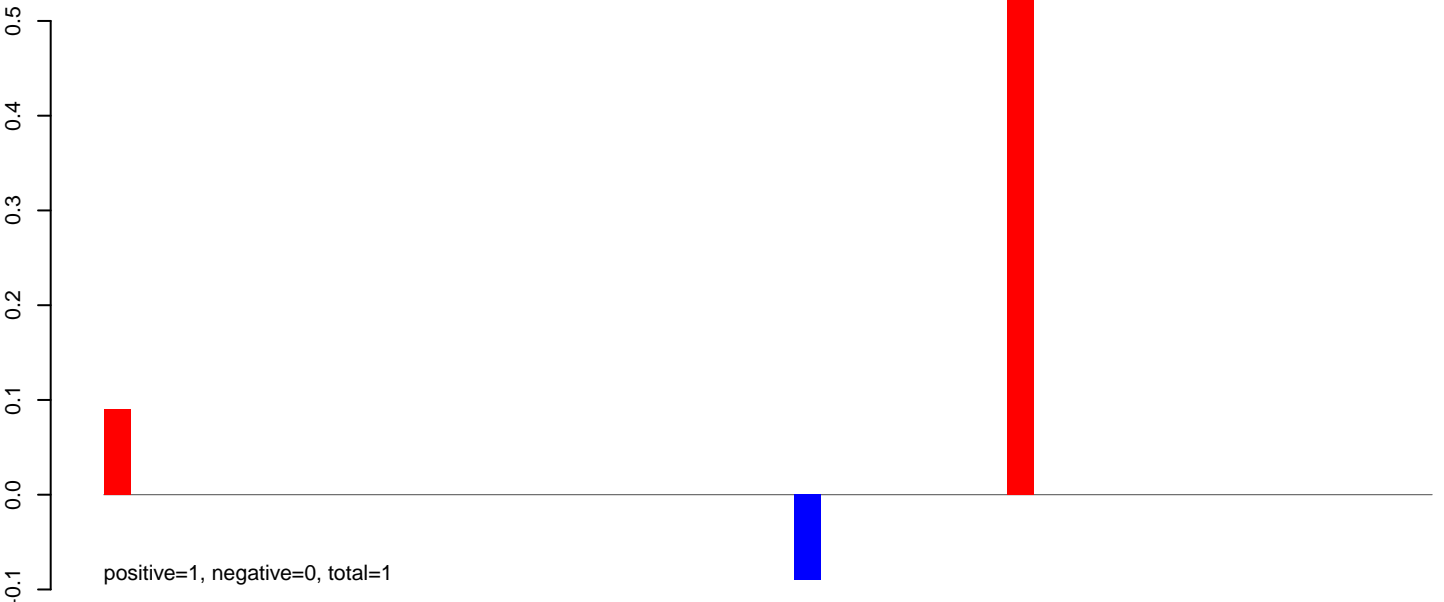
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



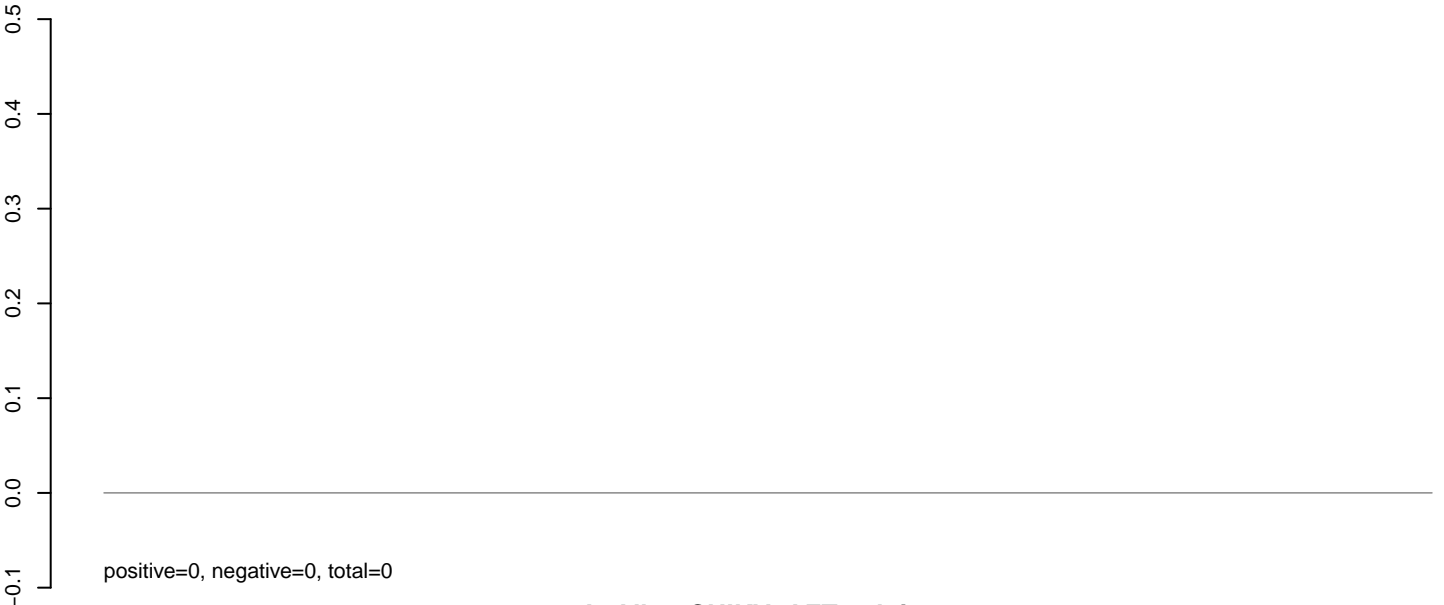
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



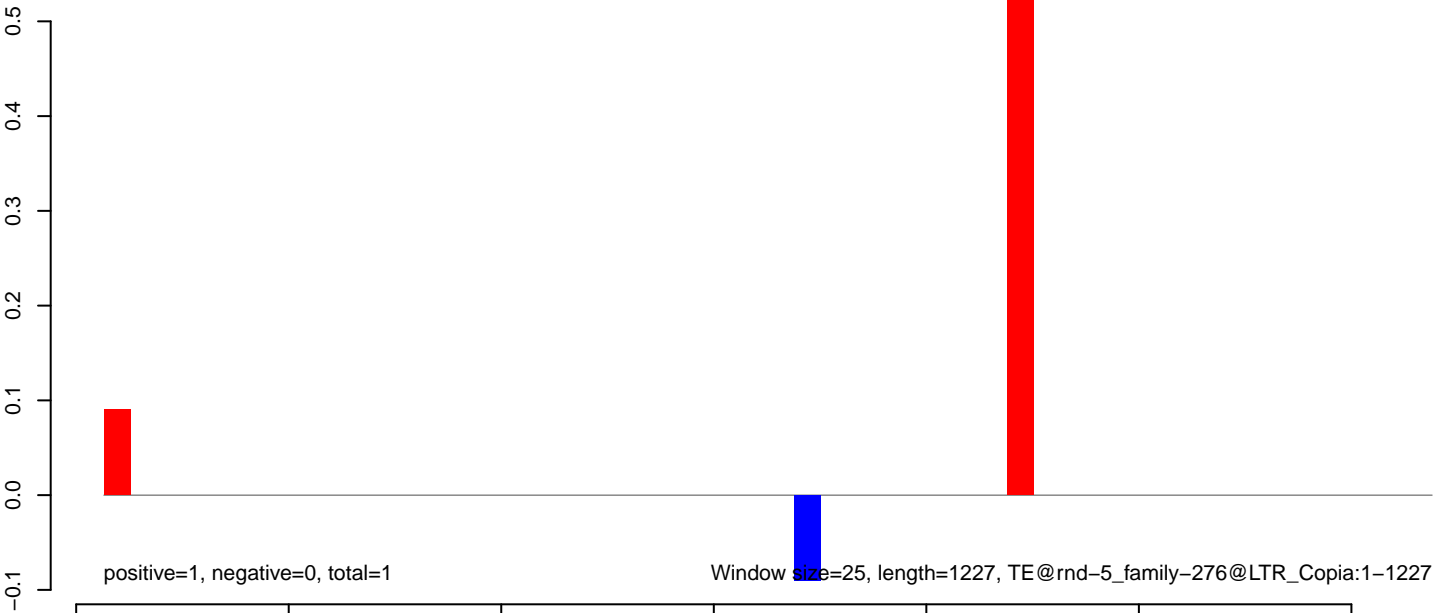
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

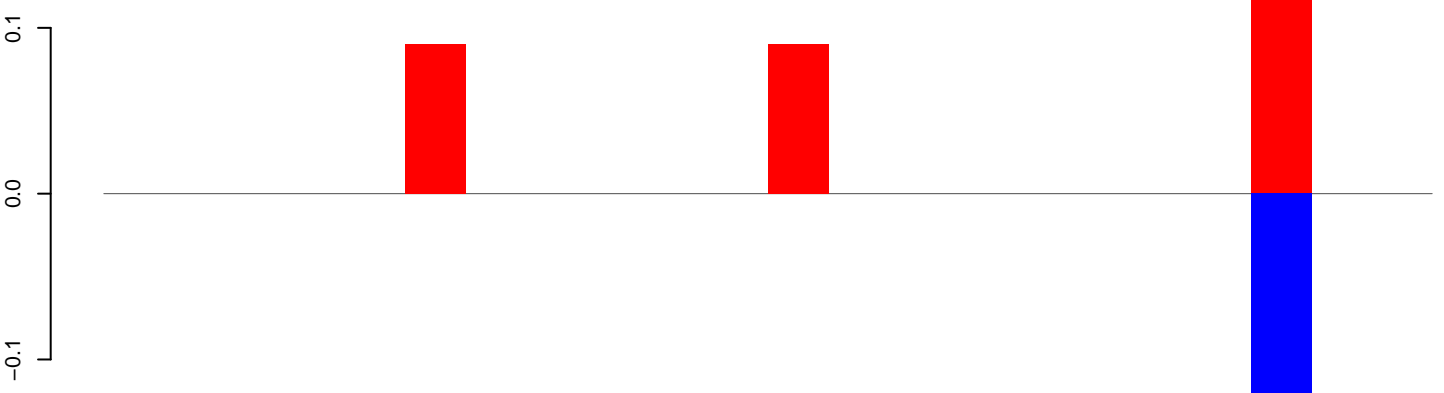


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



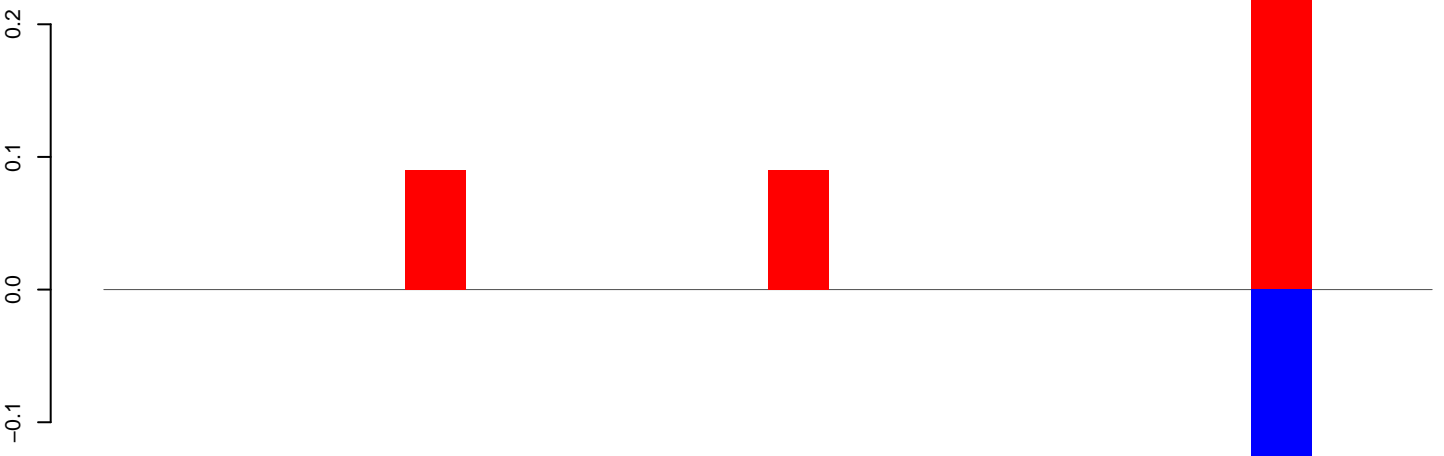
positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=1

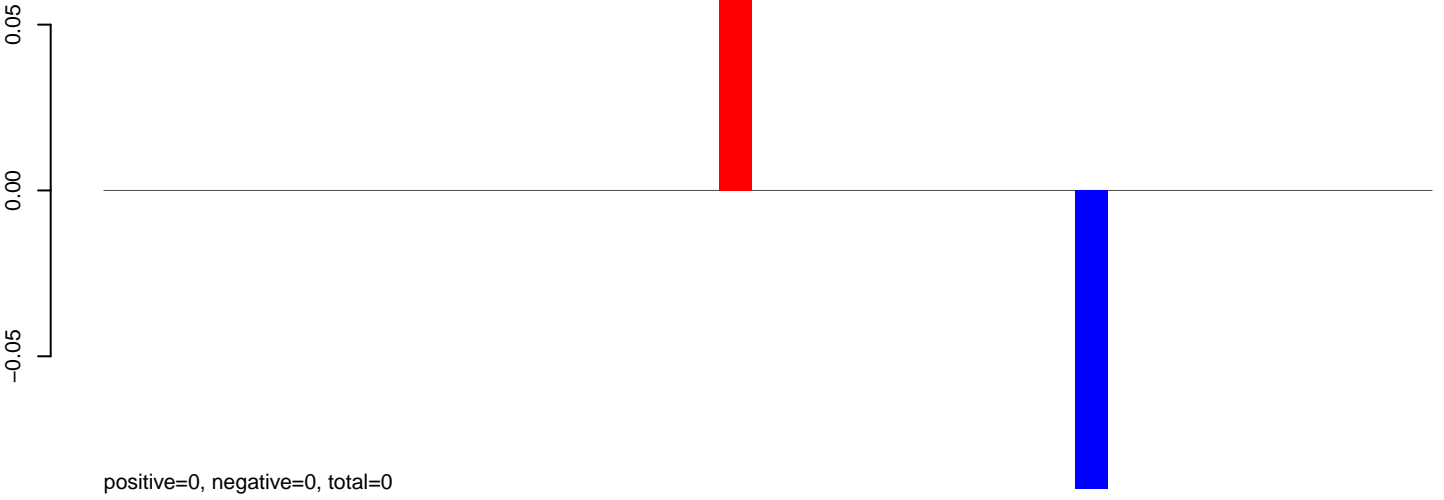
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



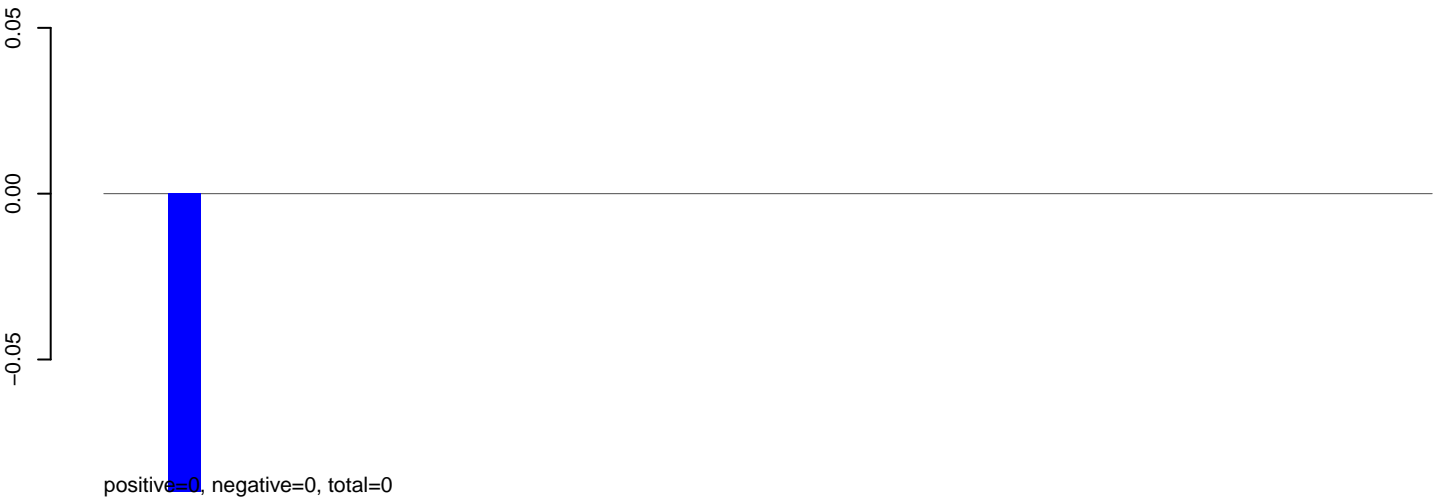
positive=0, negative=0, total=1

Window size=25, length=535, TE@rnd-5\_family-1916@DNA\_TcMar-Fot1:1-535

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



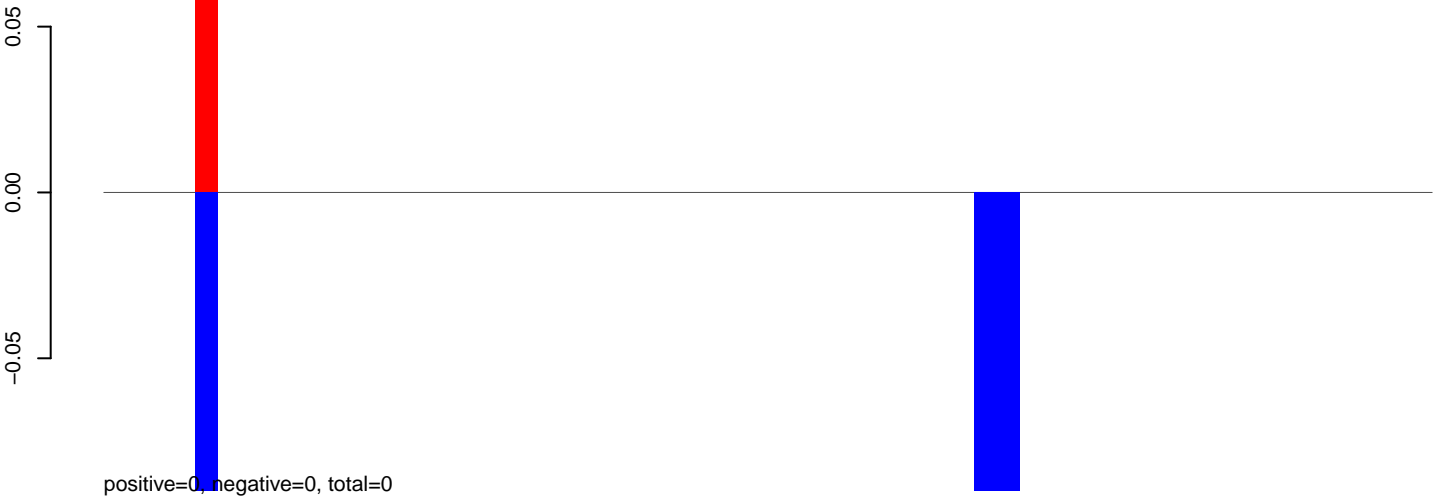
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



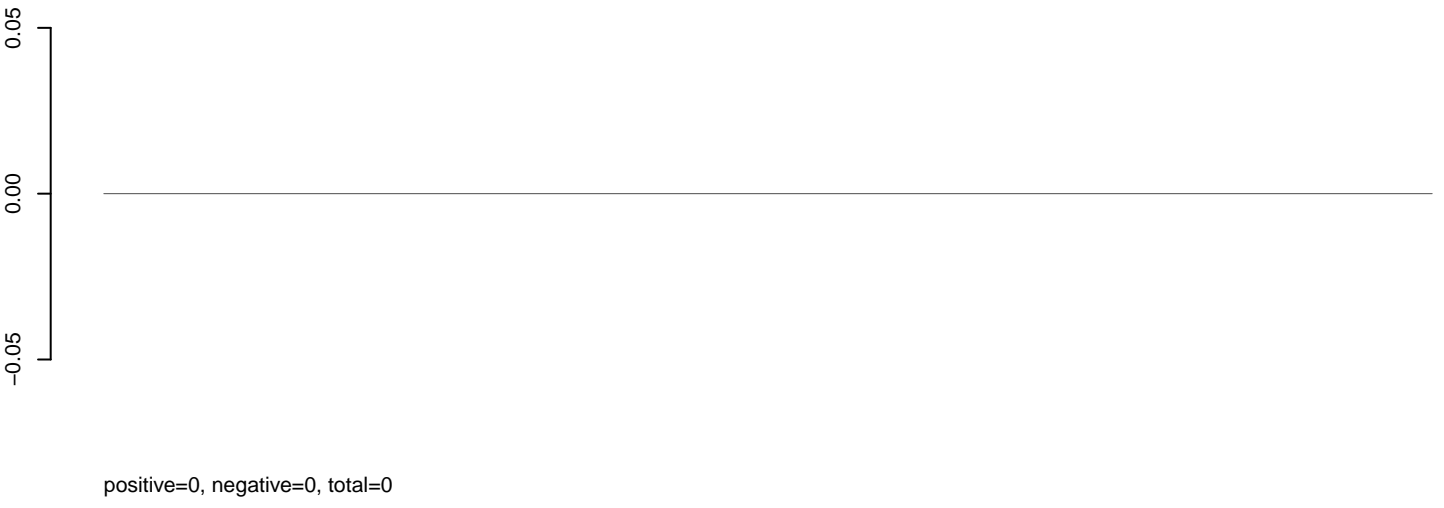
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



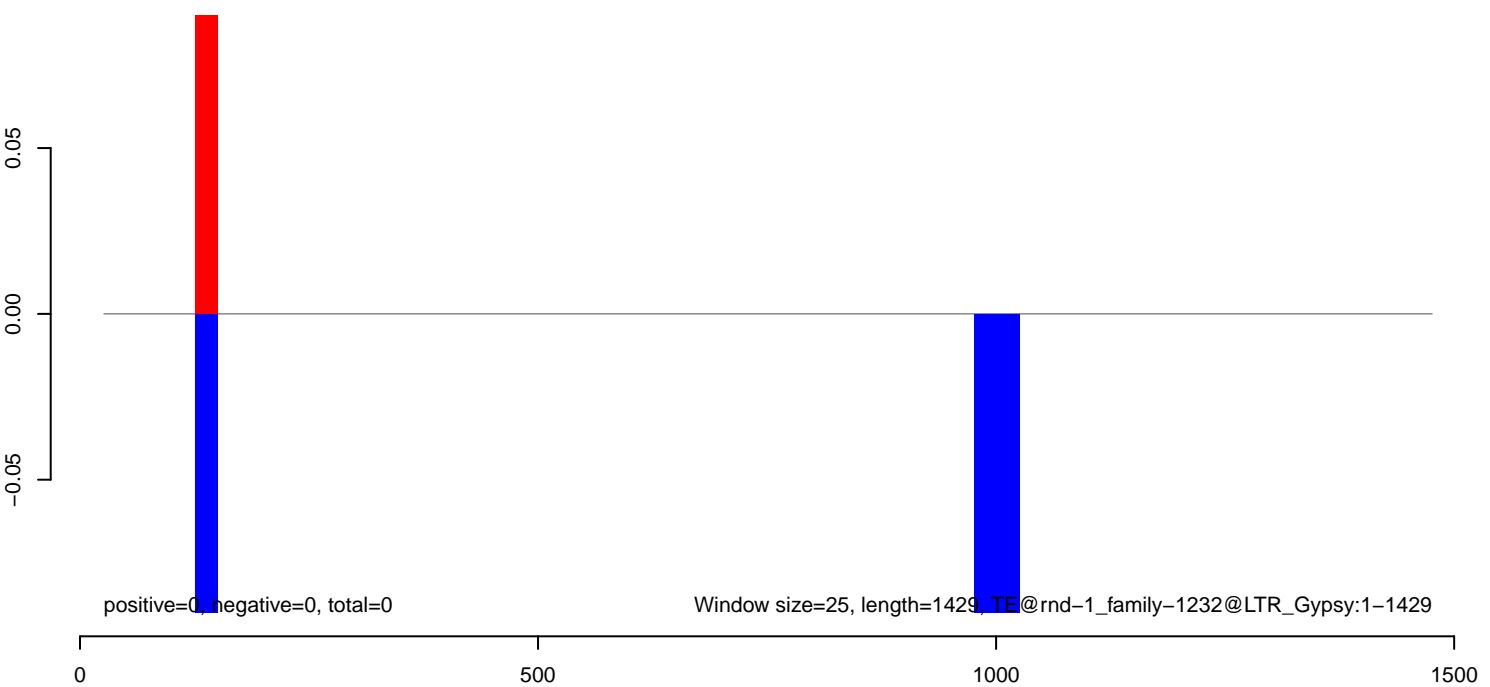
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

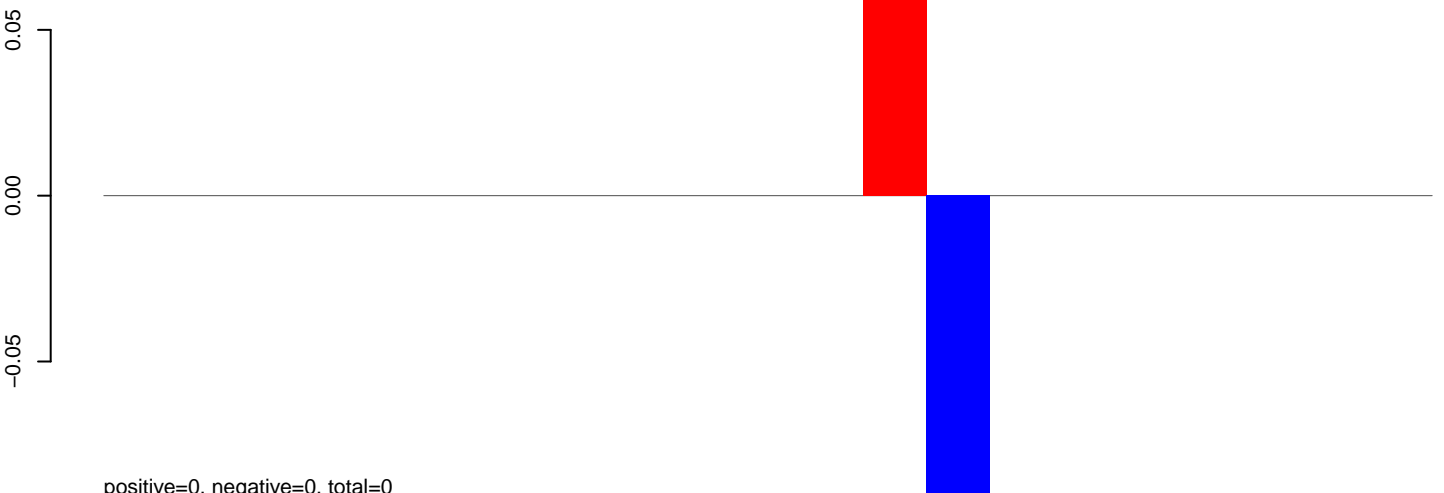


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



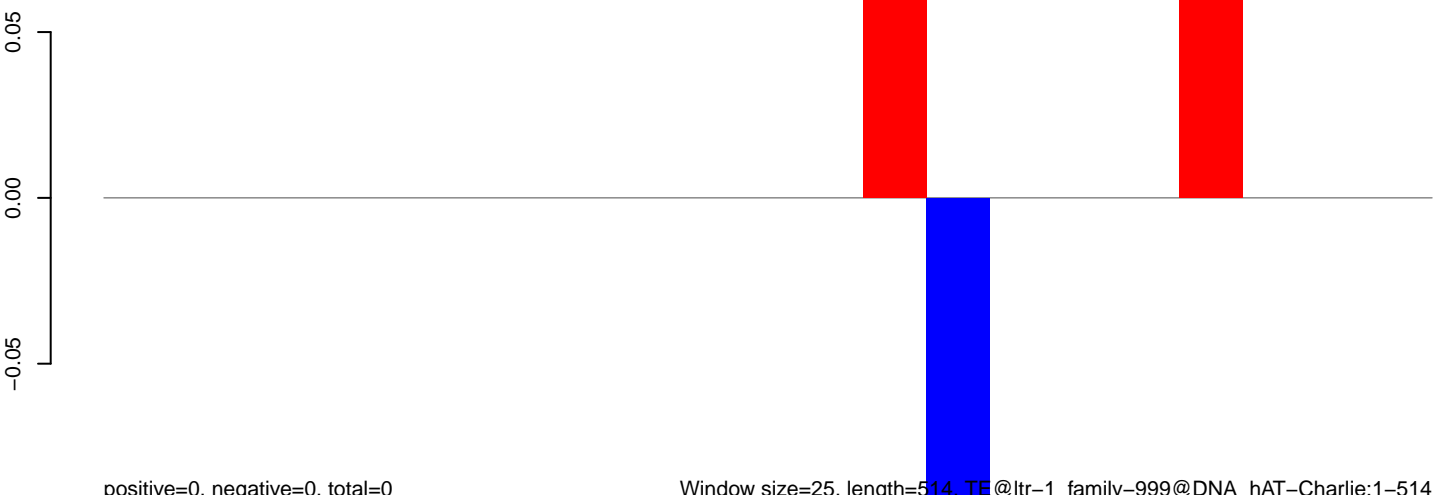
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.rep



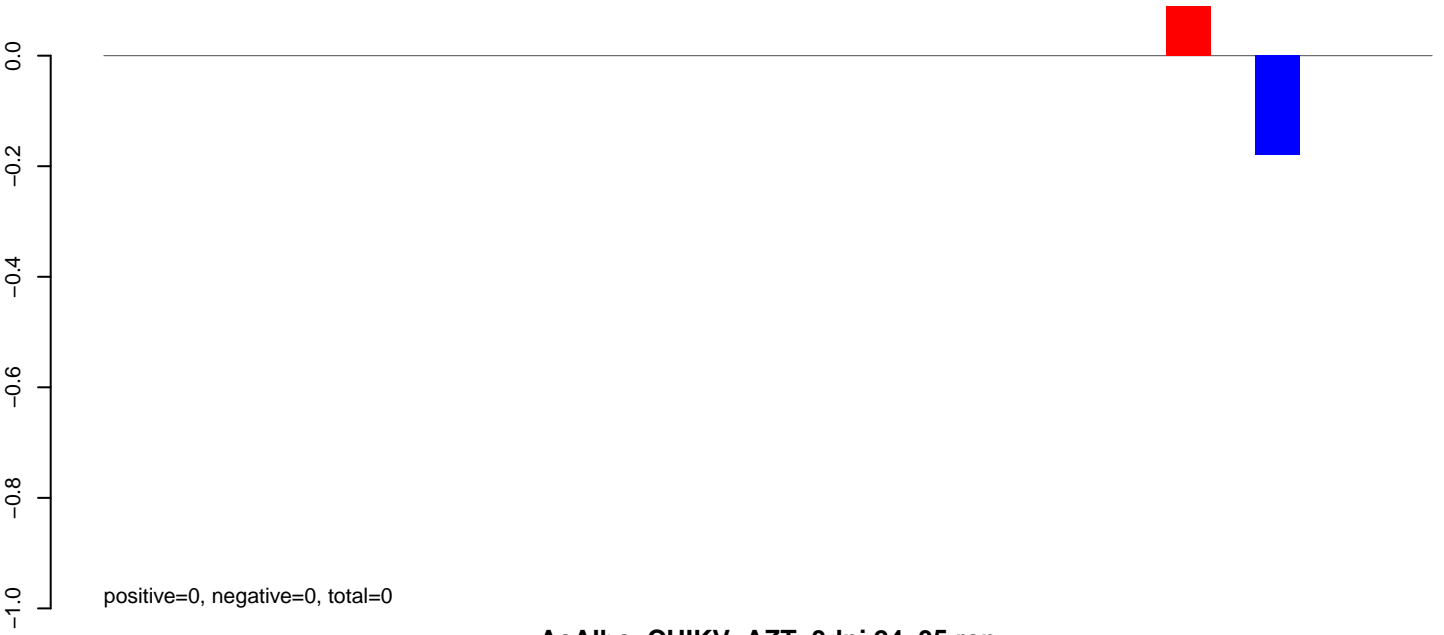
positive=0, negative=0, total=0

Window size=25, length=514, TE@ltr-1\_family-999@DNA\_hAT-Charlie:1-514

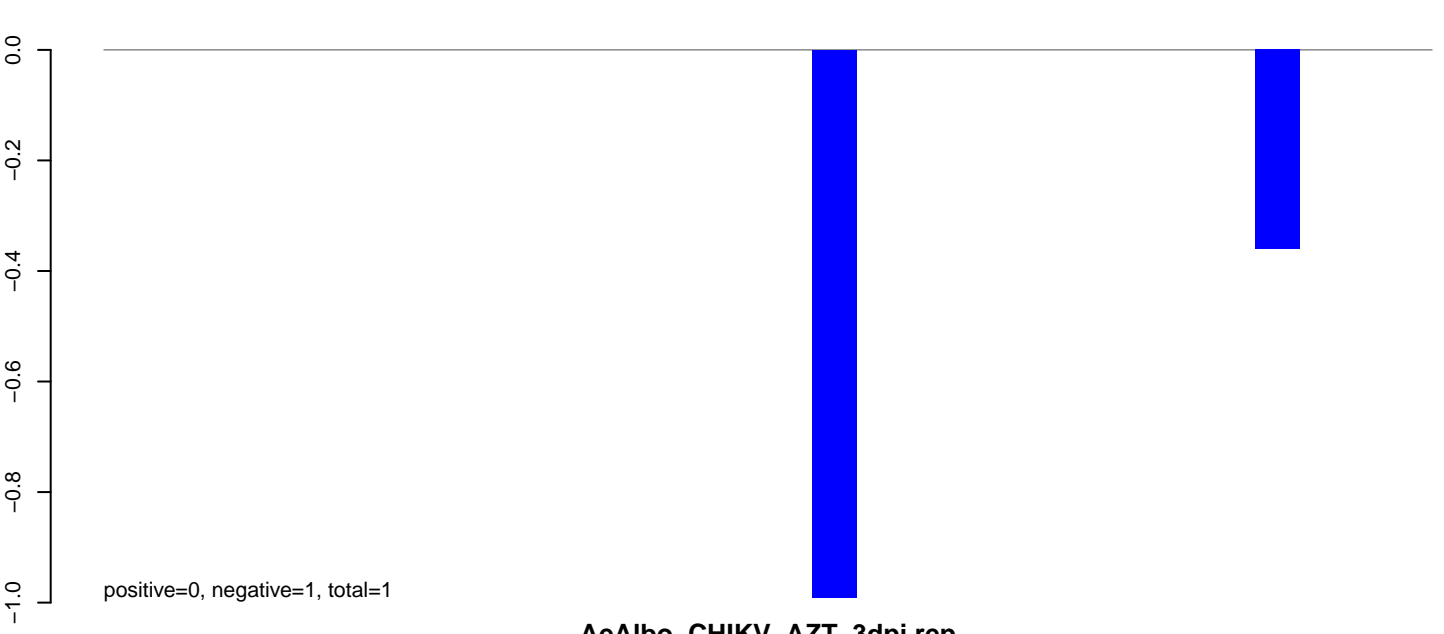
100 200 300 400 500



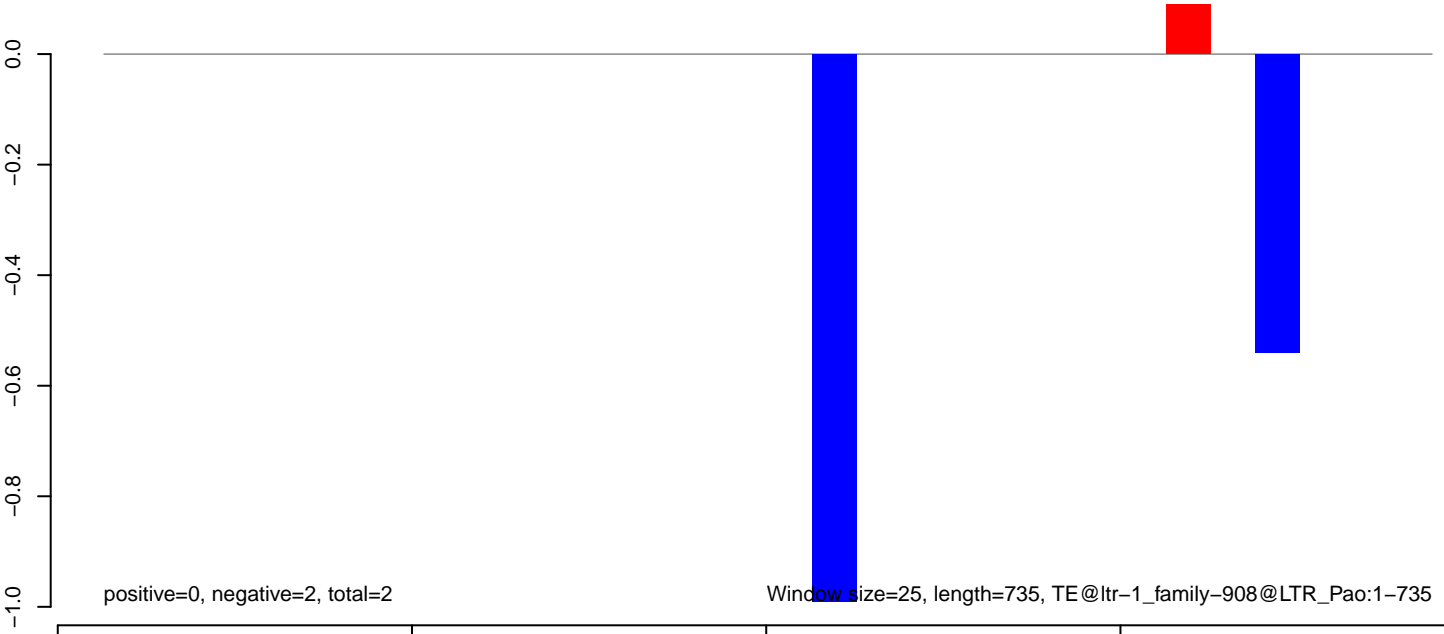
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

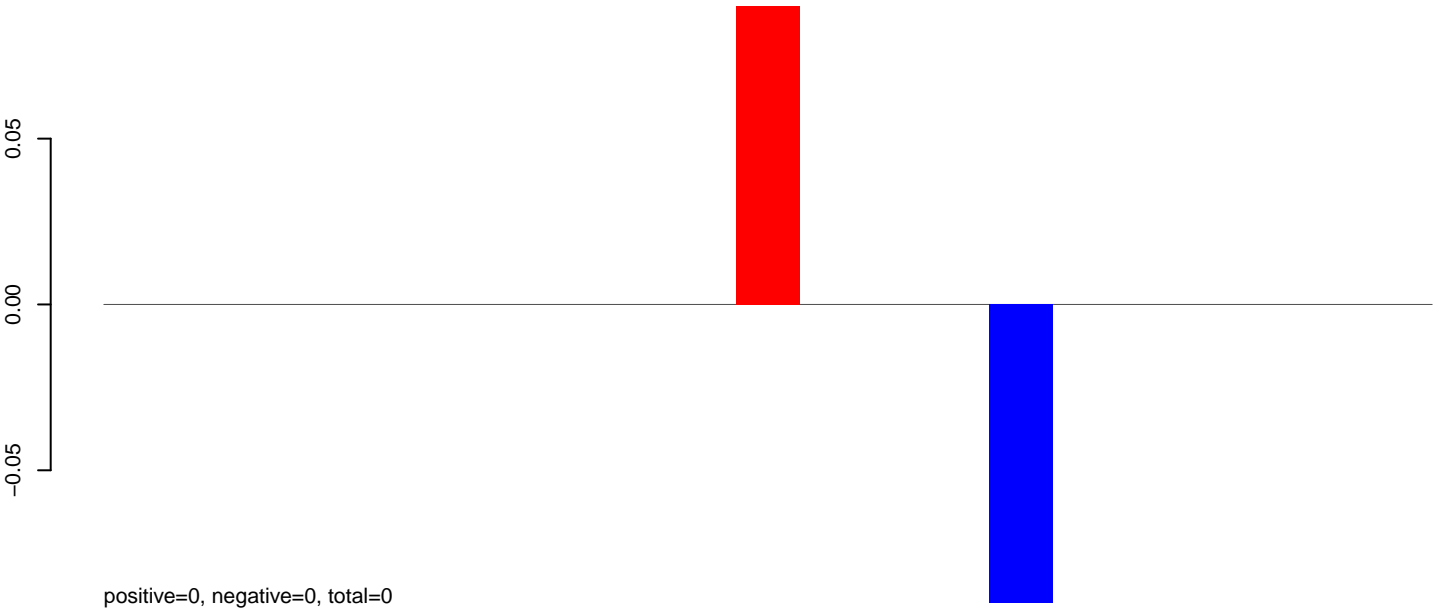


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



Window size=25, length=735, TE@ltr-1\_family-908@LTR\_Pao:1-735

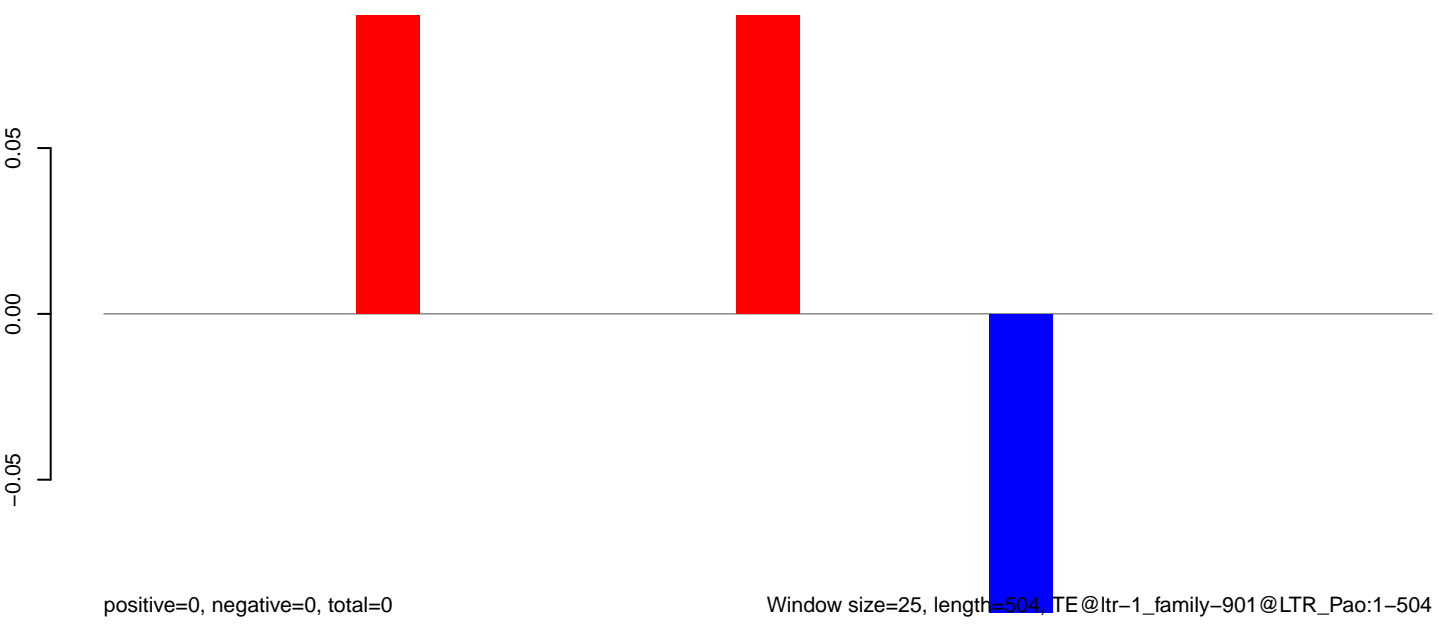
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



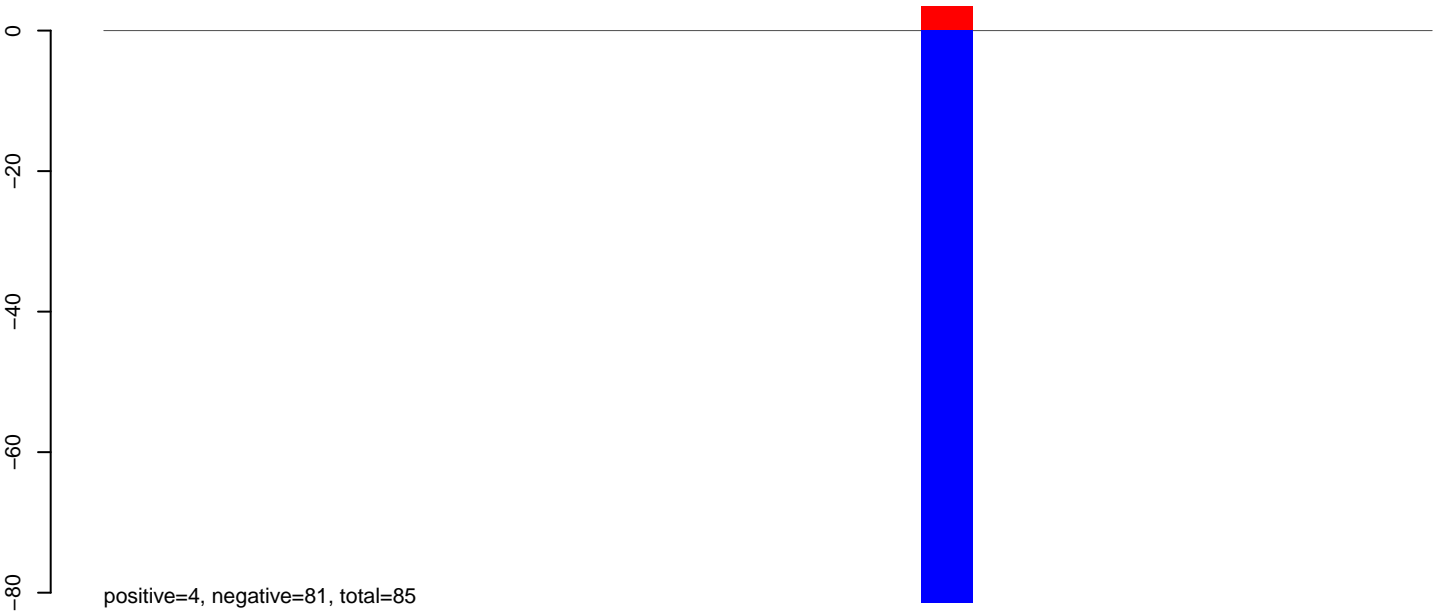
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



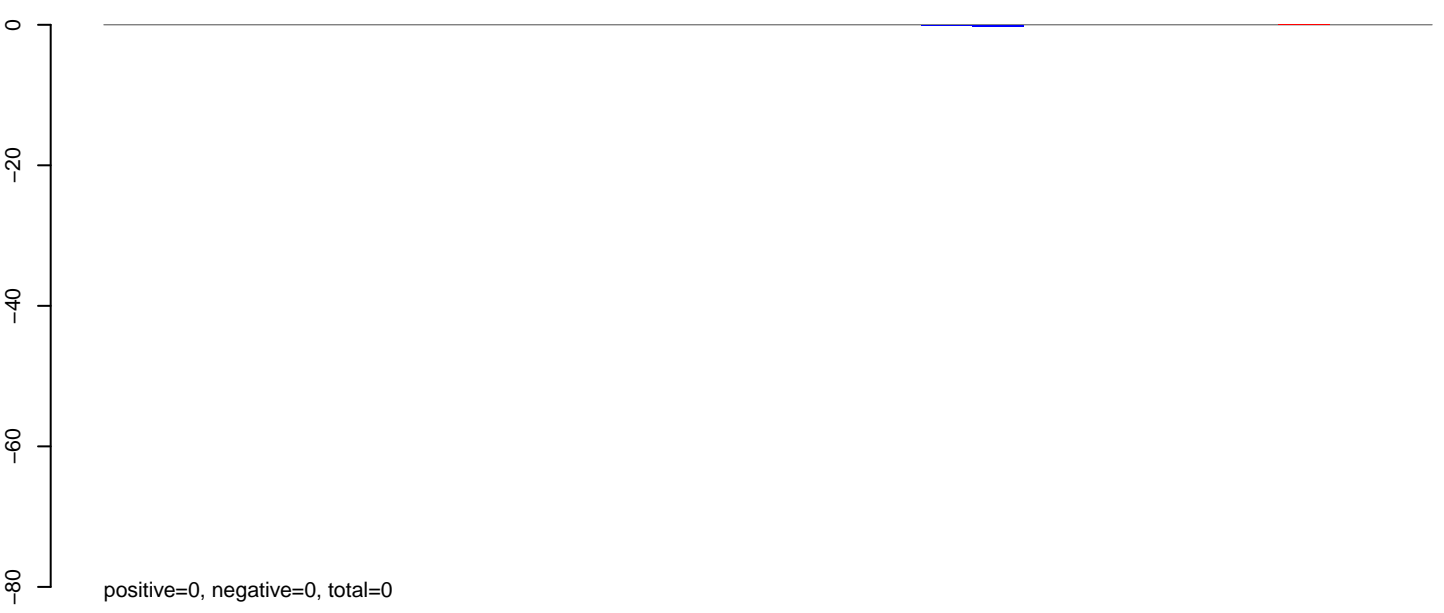
Window size=25, length=504, TE@ltr-1\_family-901@LTR\_Pao:1-504

100 200 300 400 500

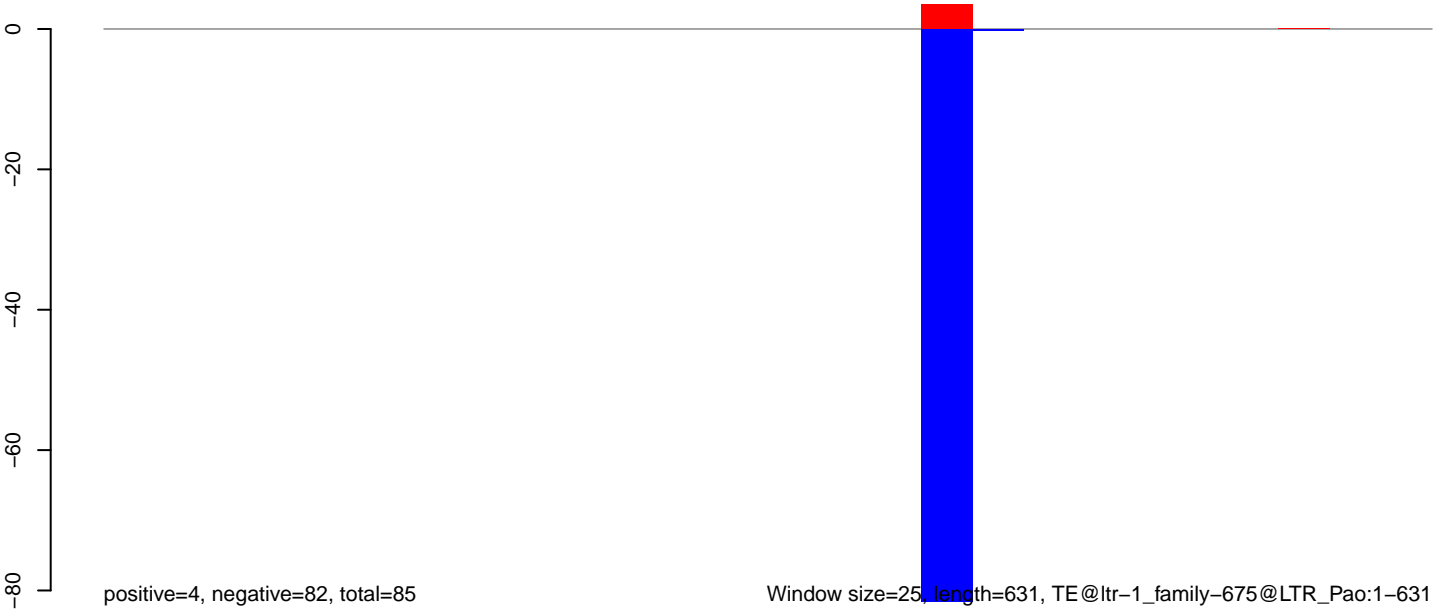
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

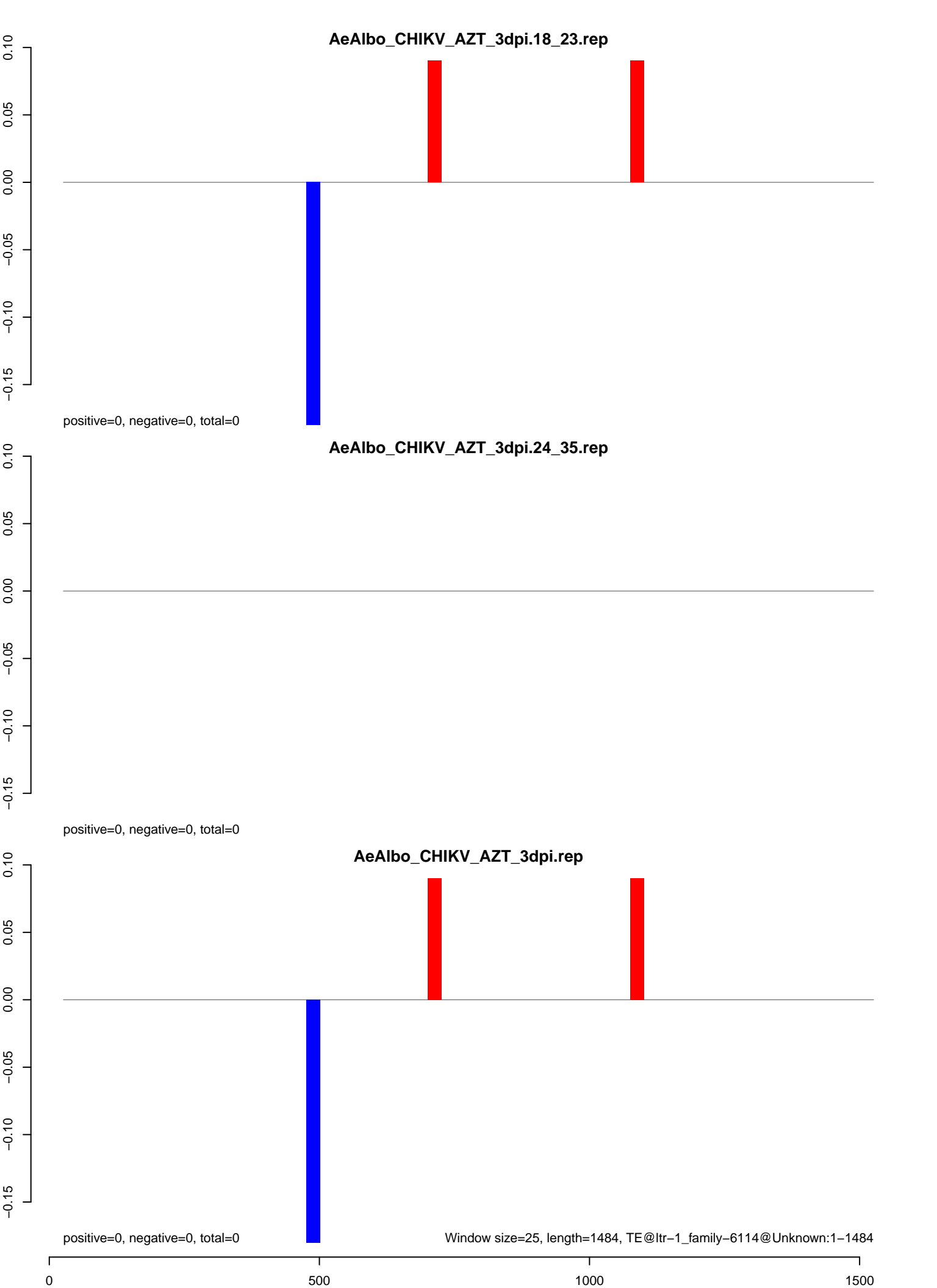


**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

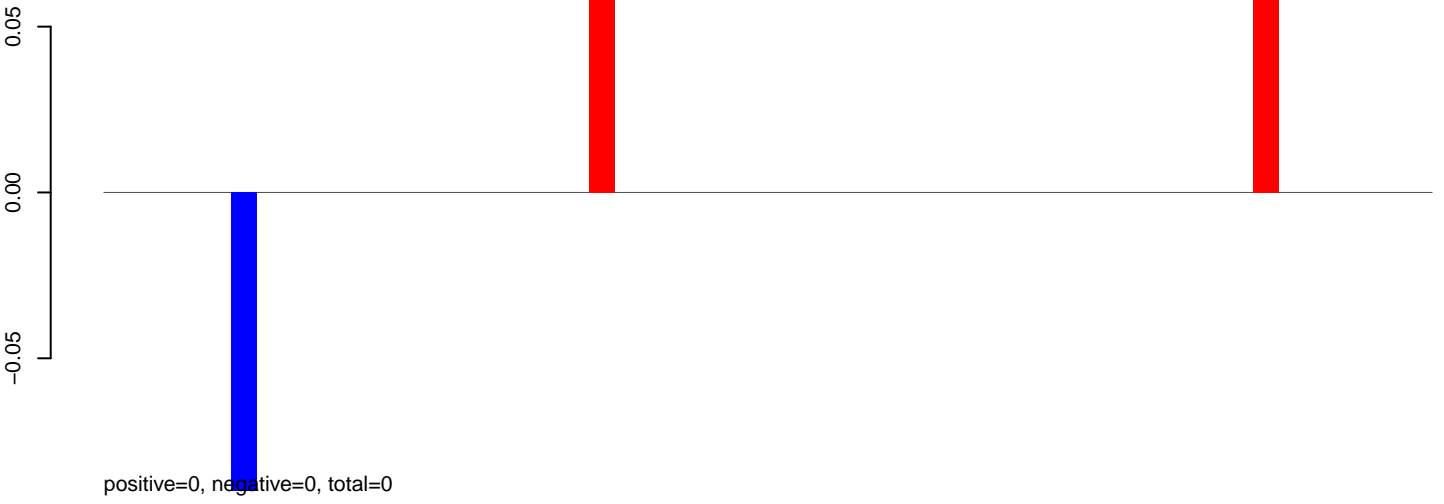


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

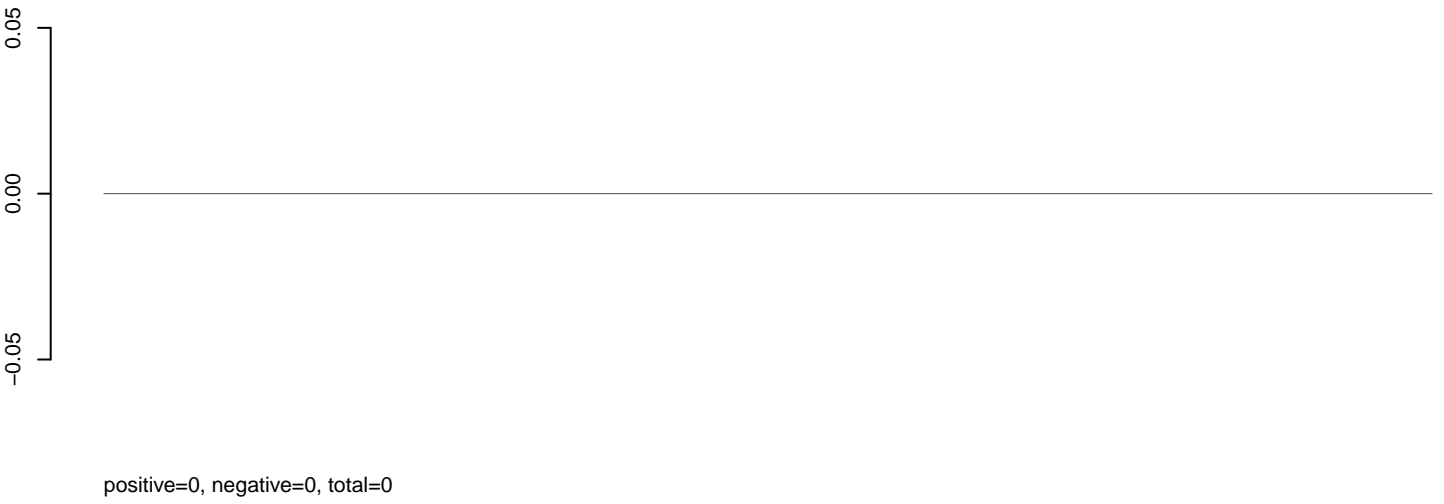




**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



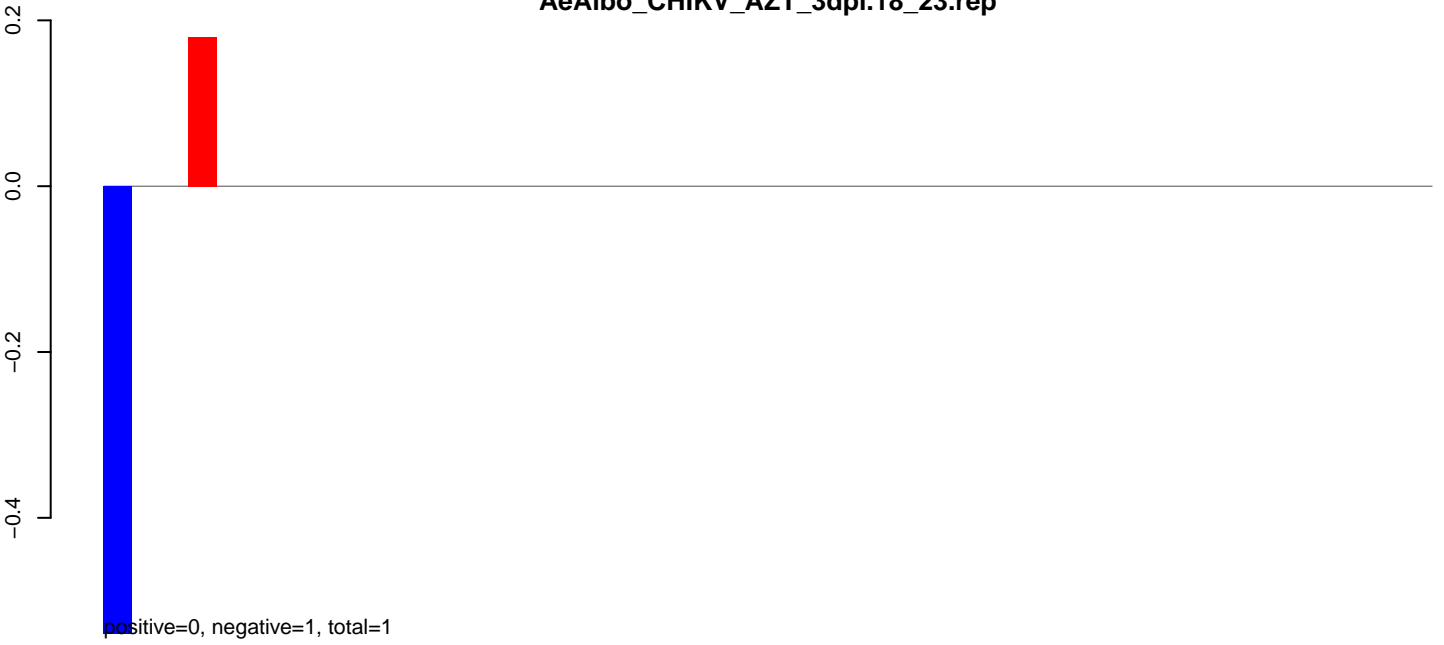
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



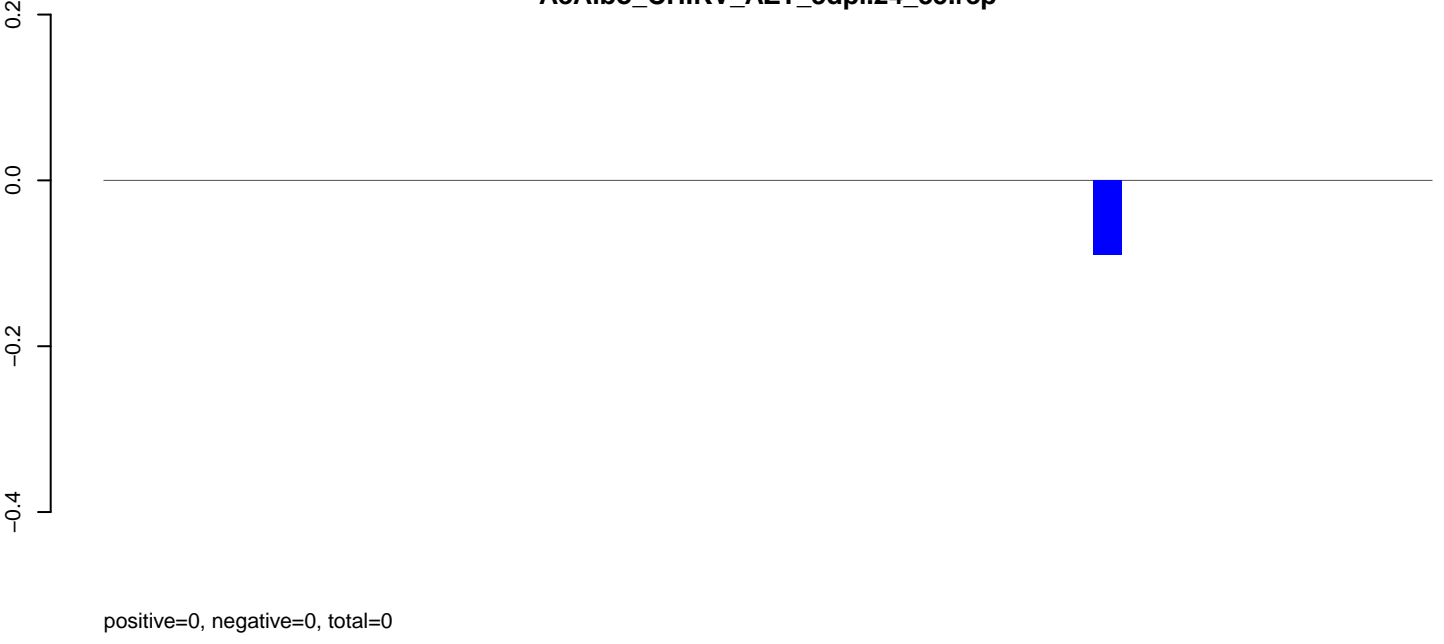
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



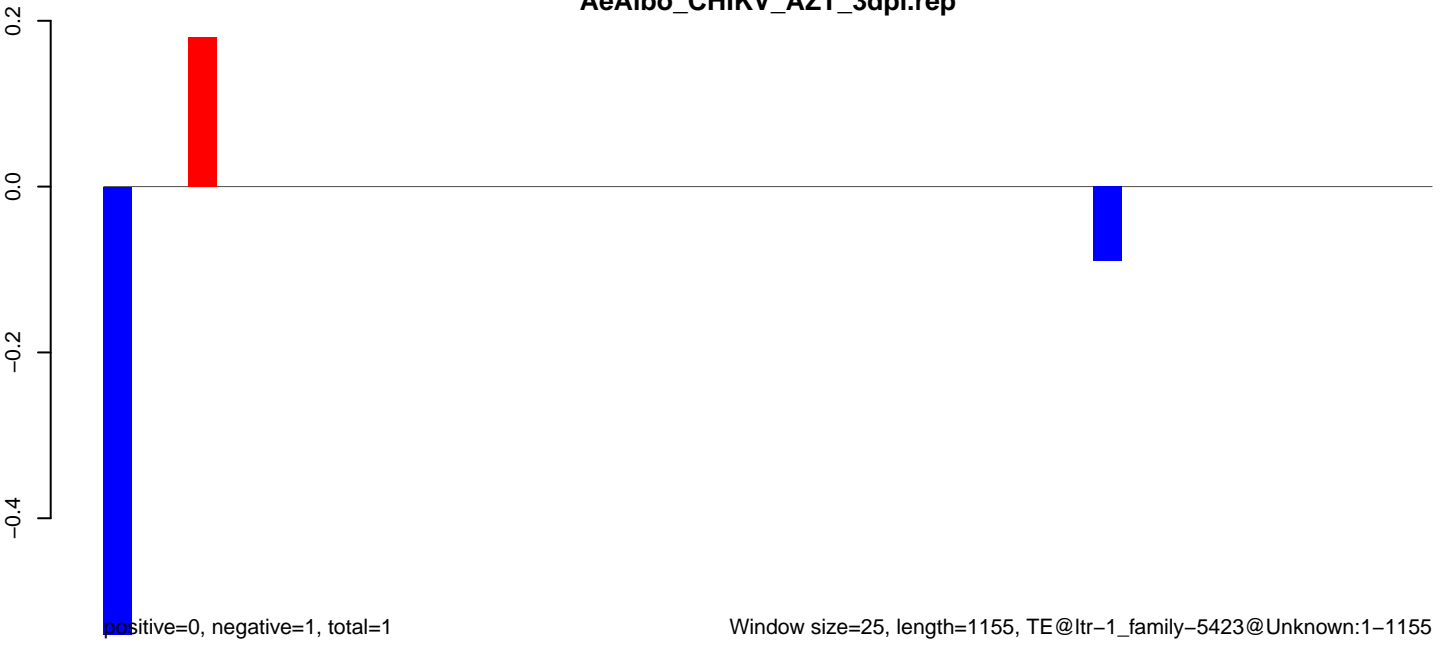
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



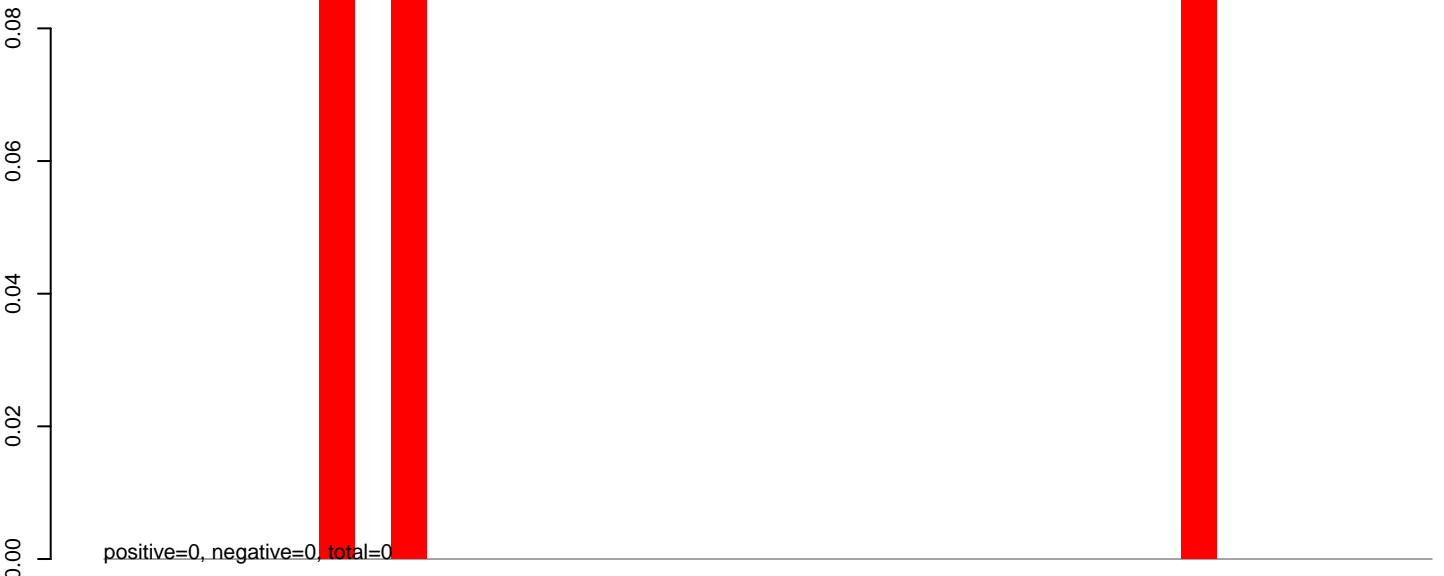
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



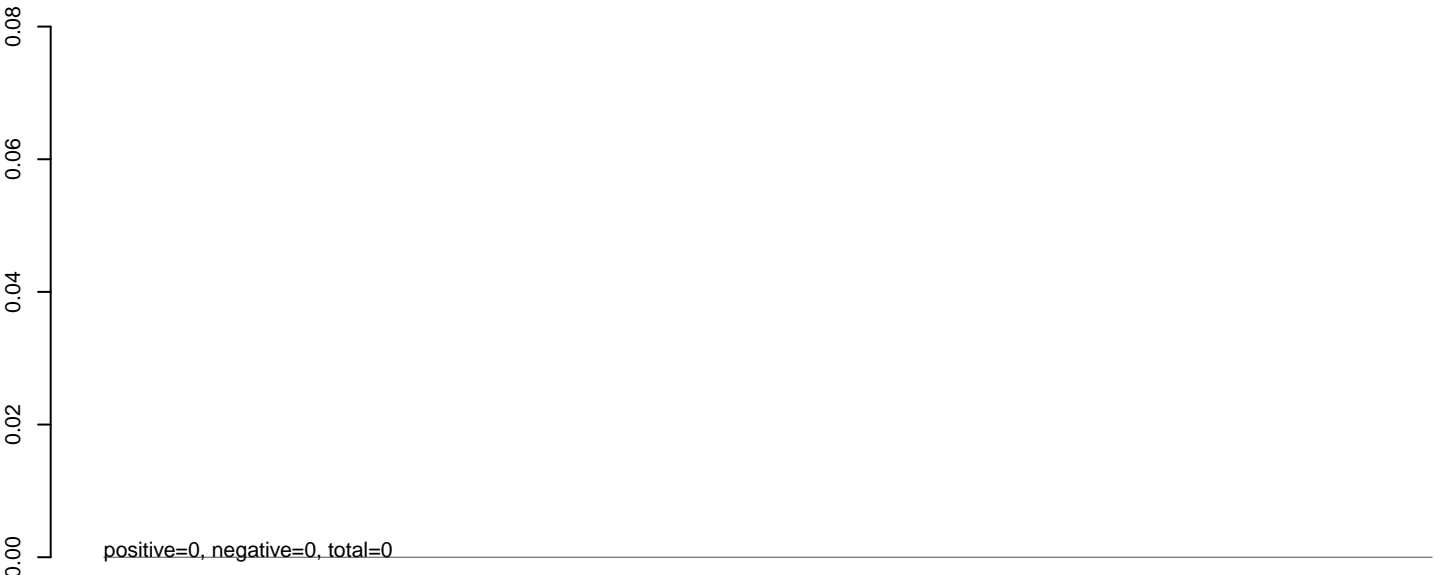
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

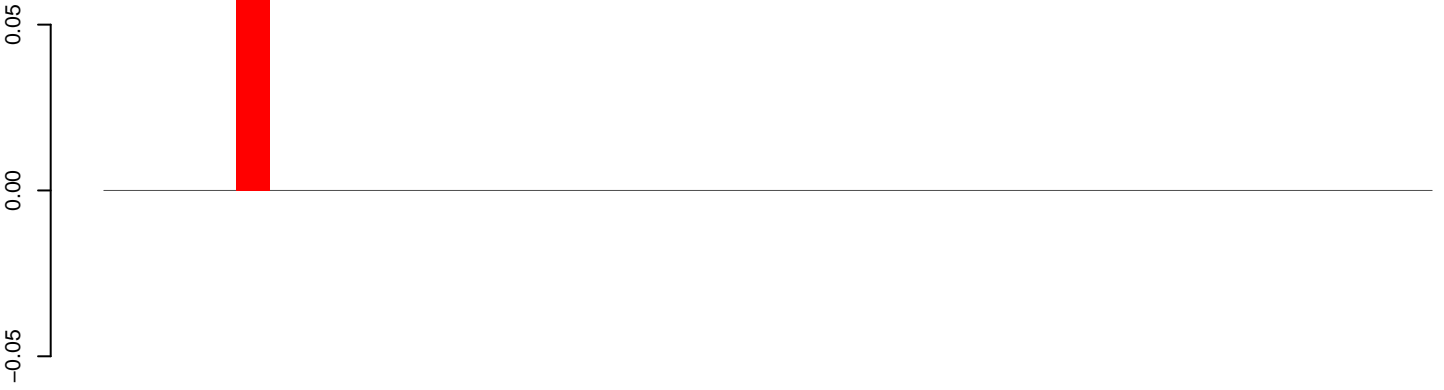


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



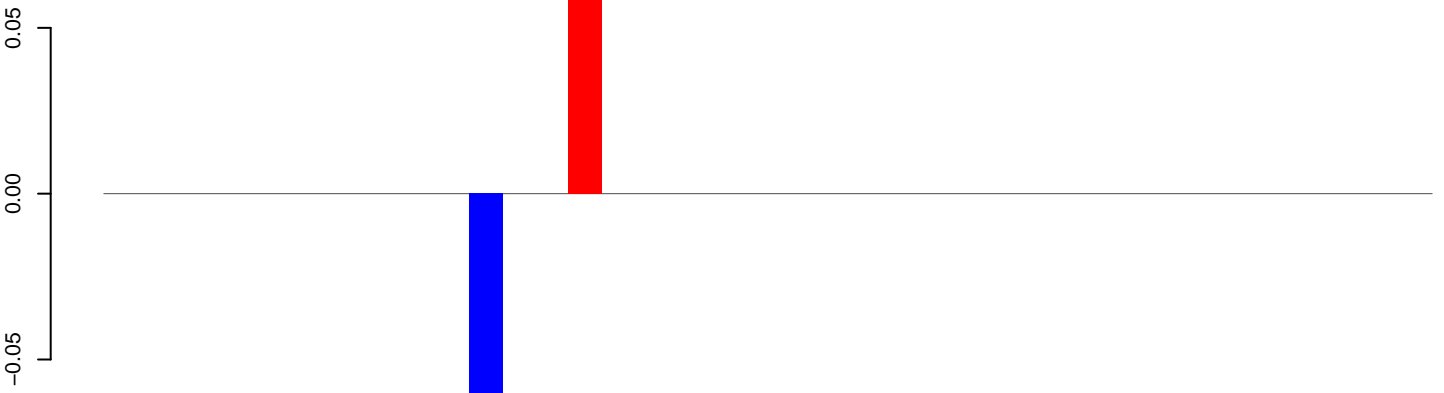
0 200 400 600 800

**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



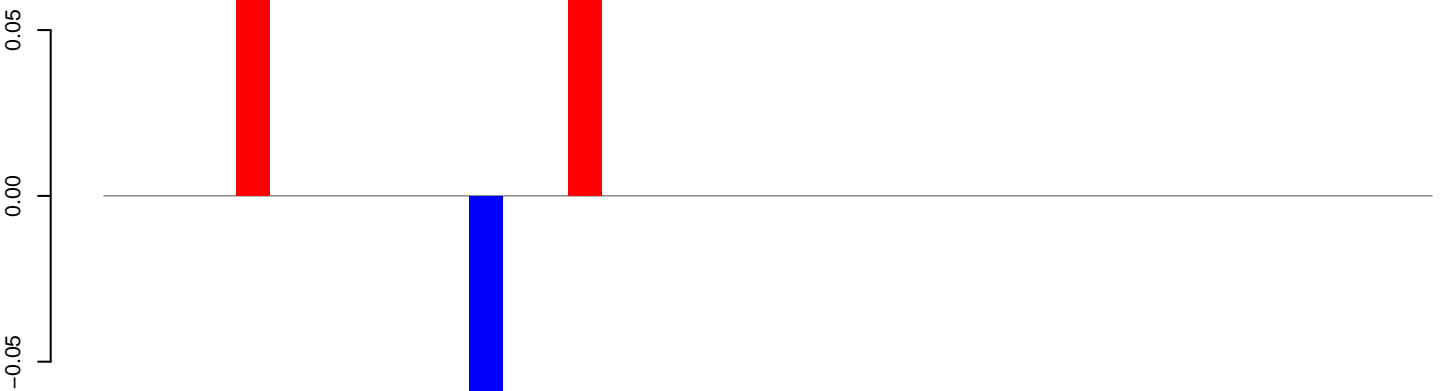
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

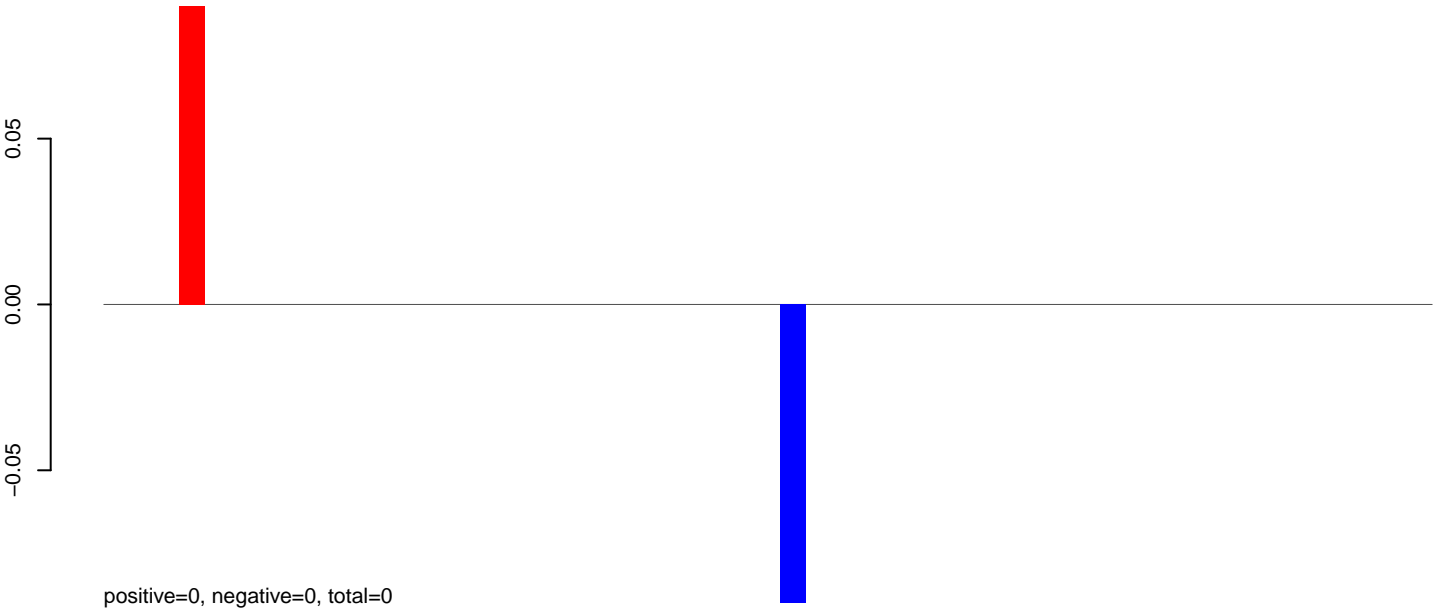


positive=0, negative=0, total=0

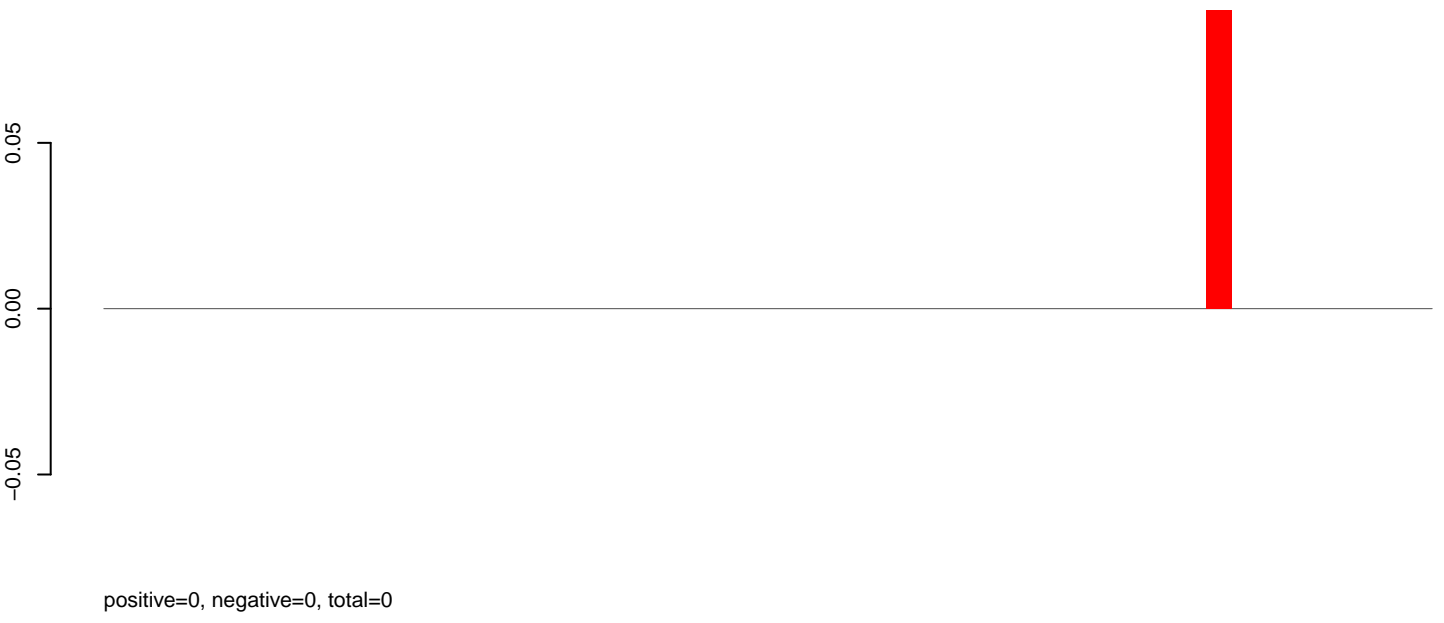
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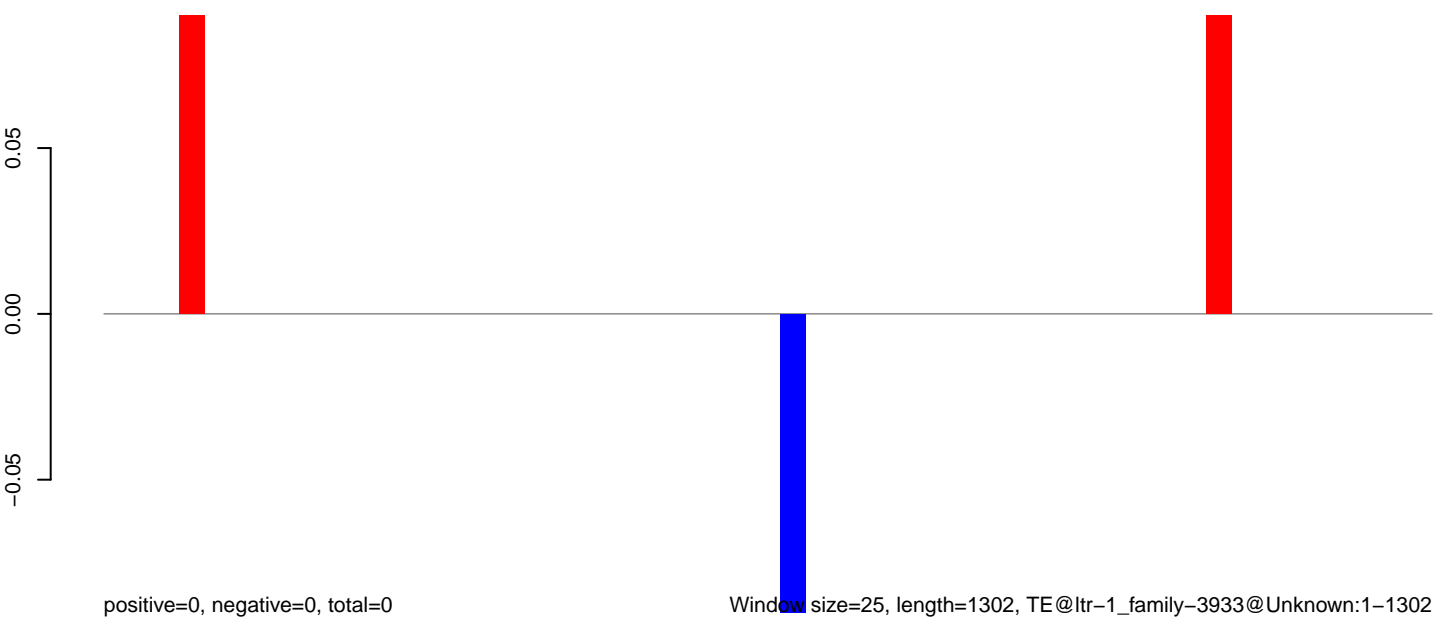
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



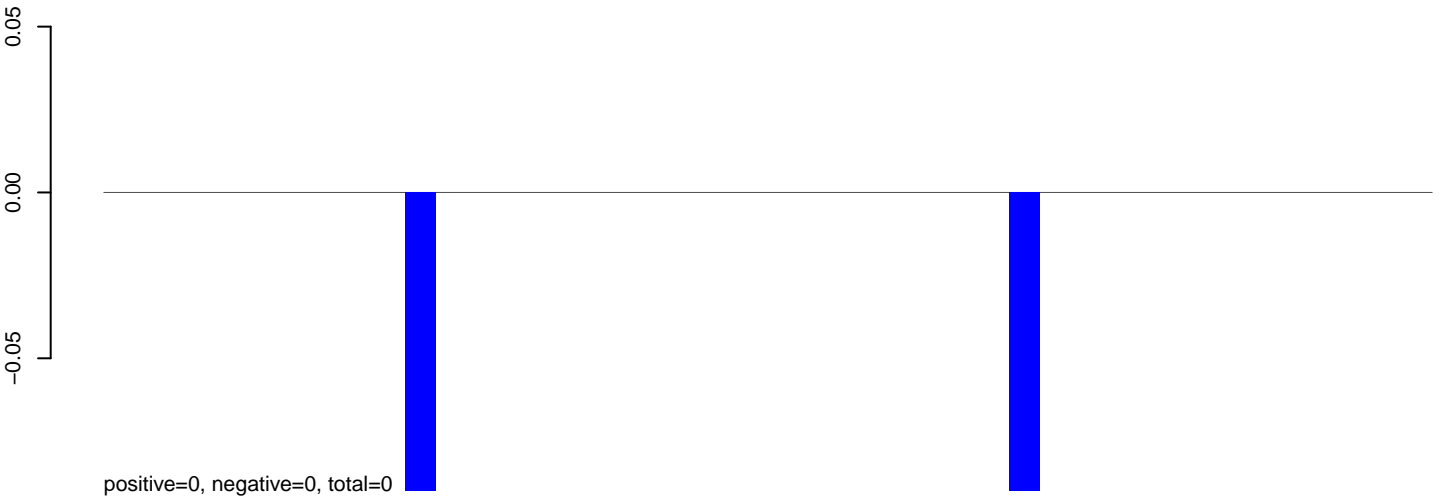
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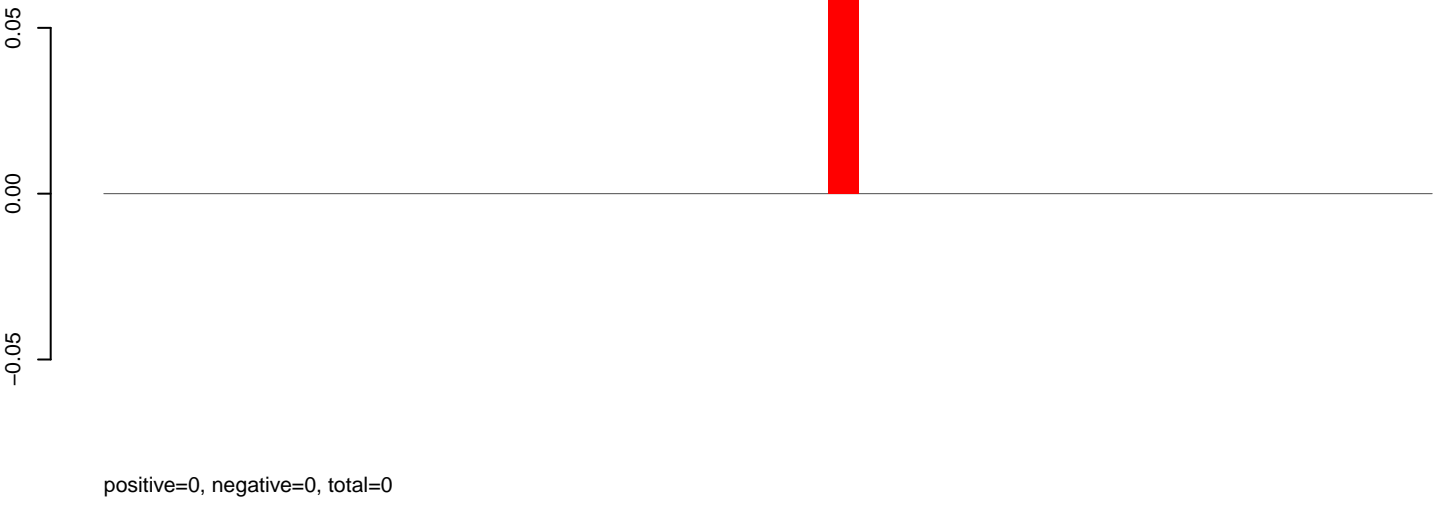
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



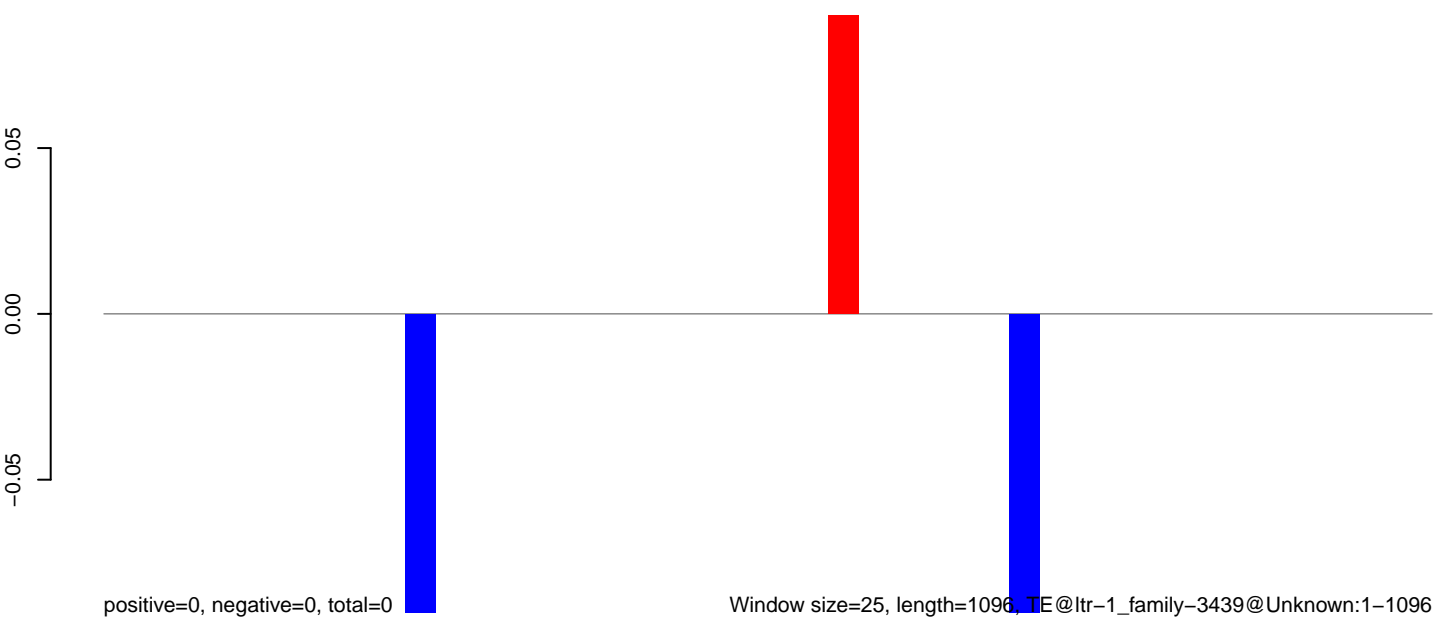
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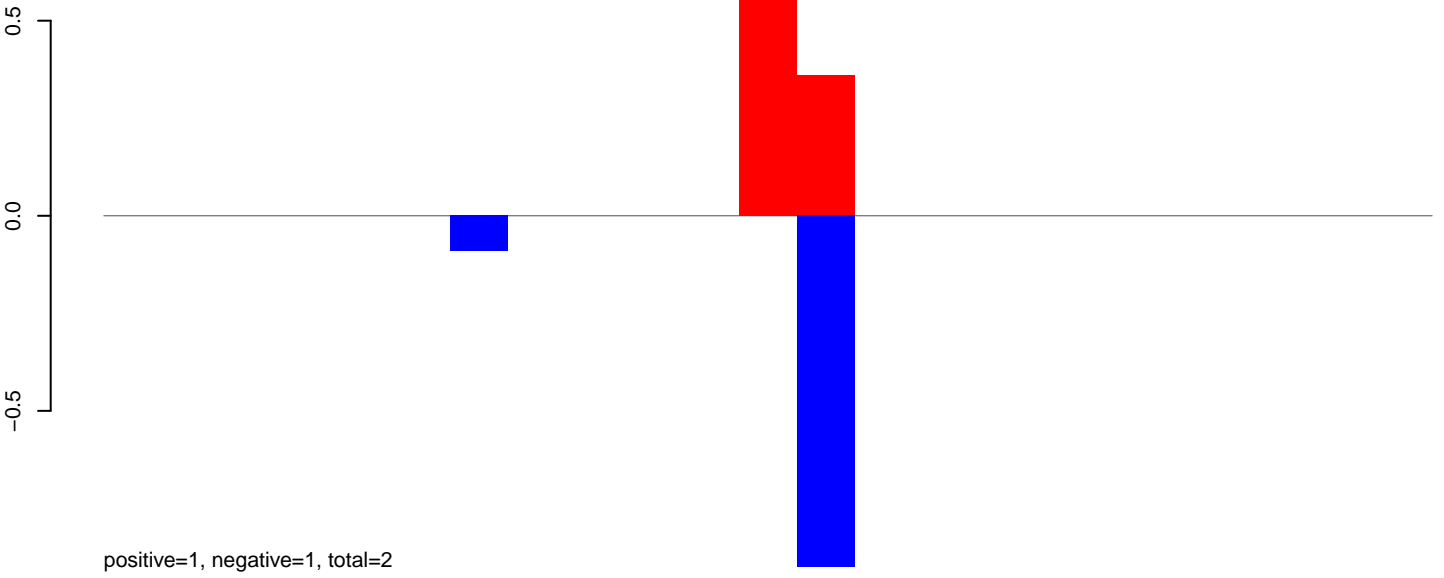
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



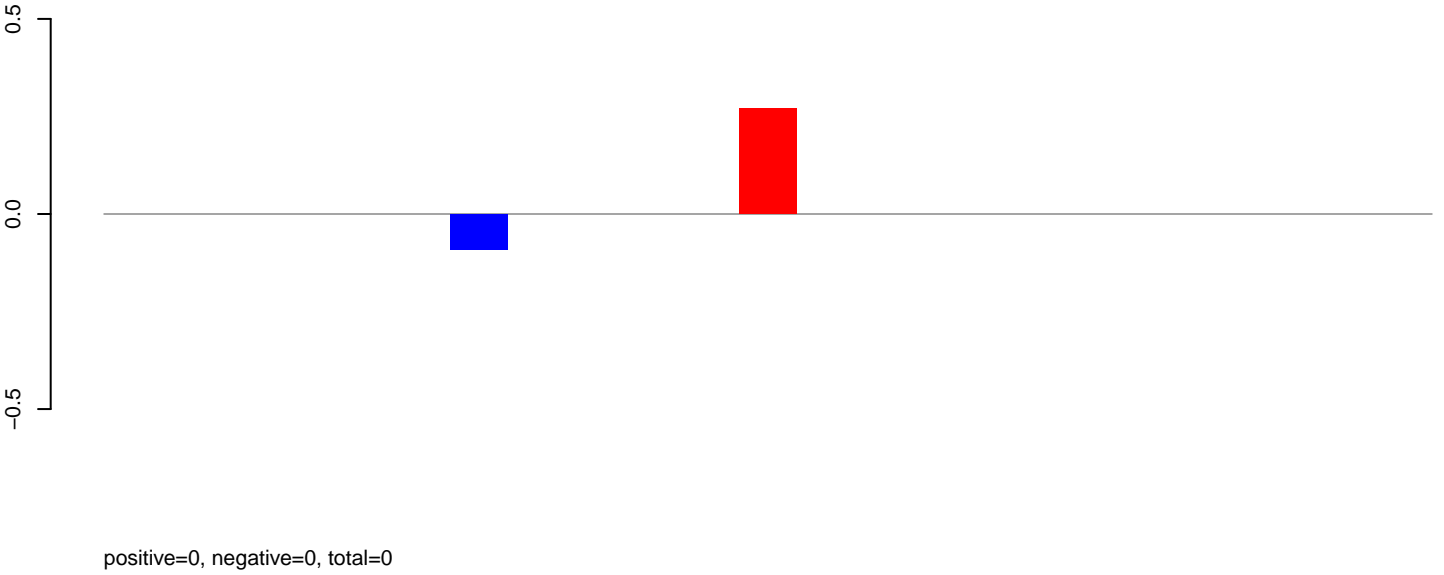
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



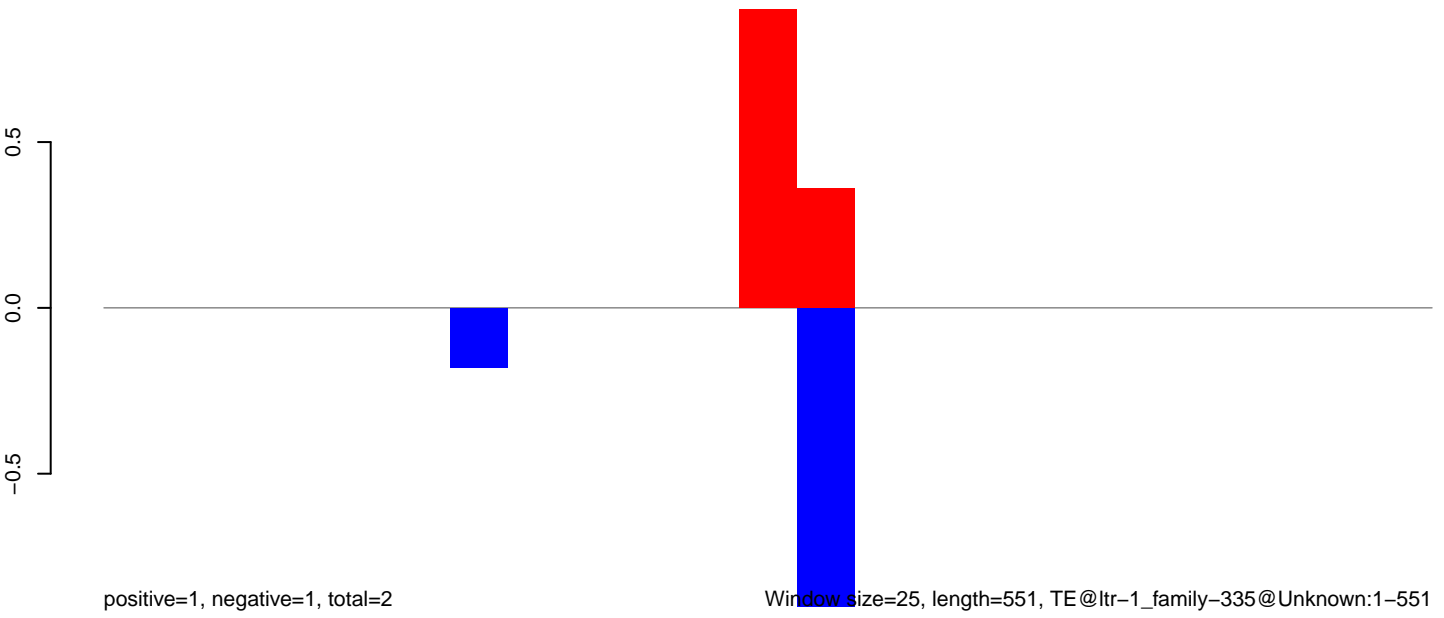
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



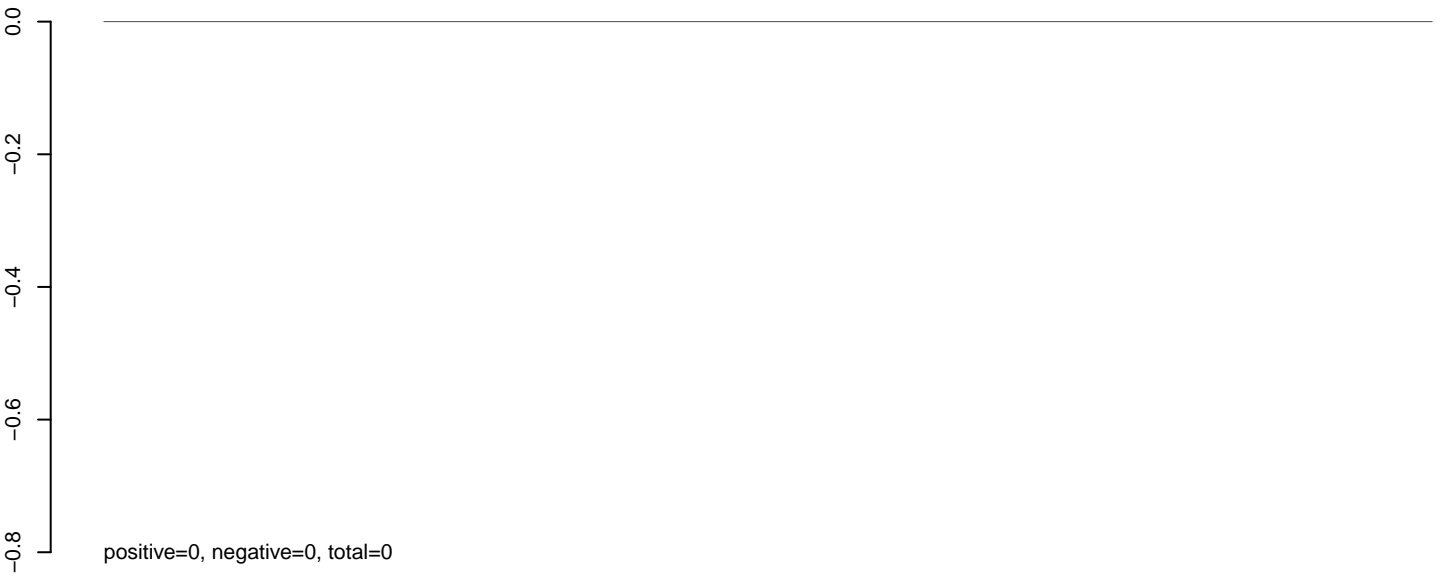
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



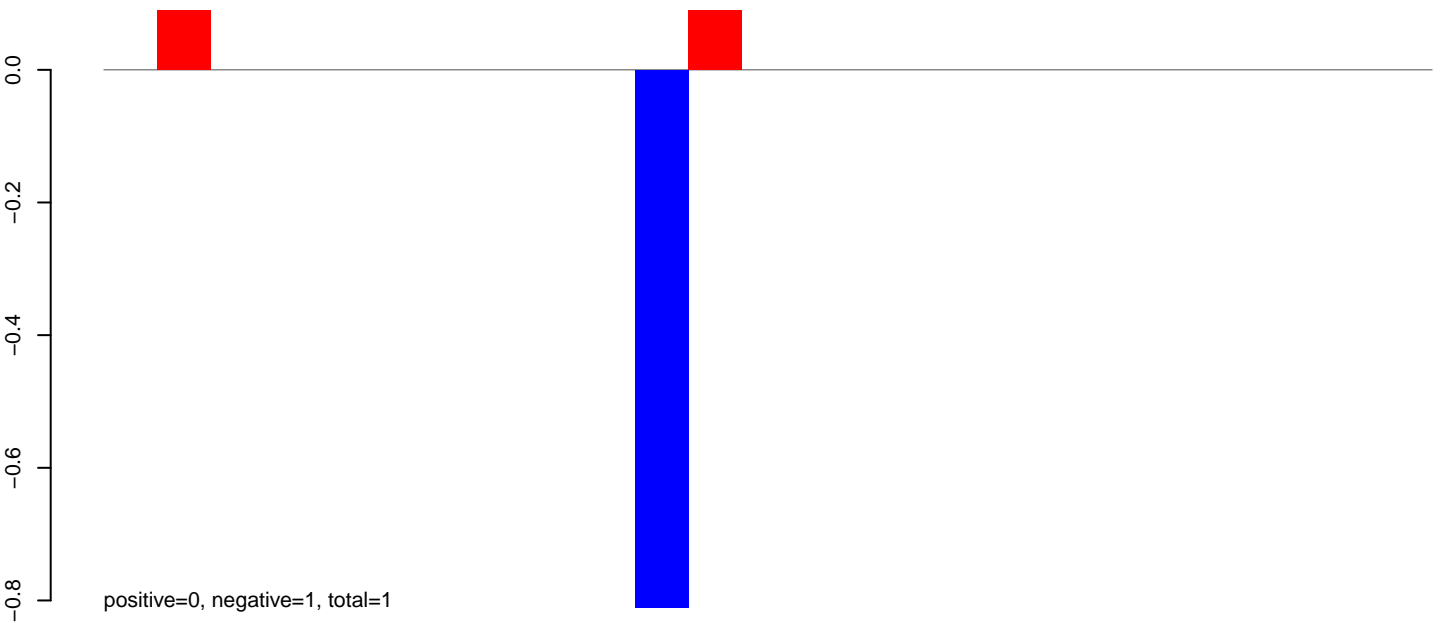
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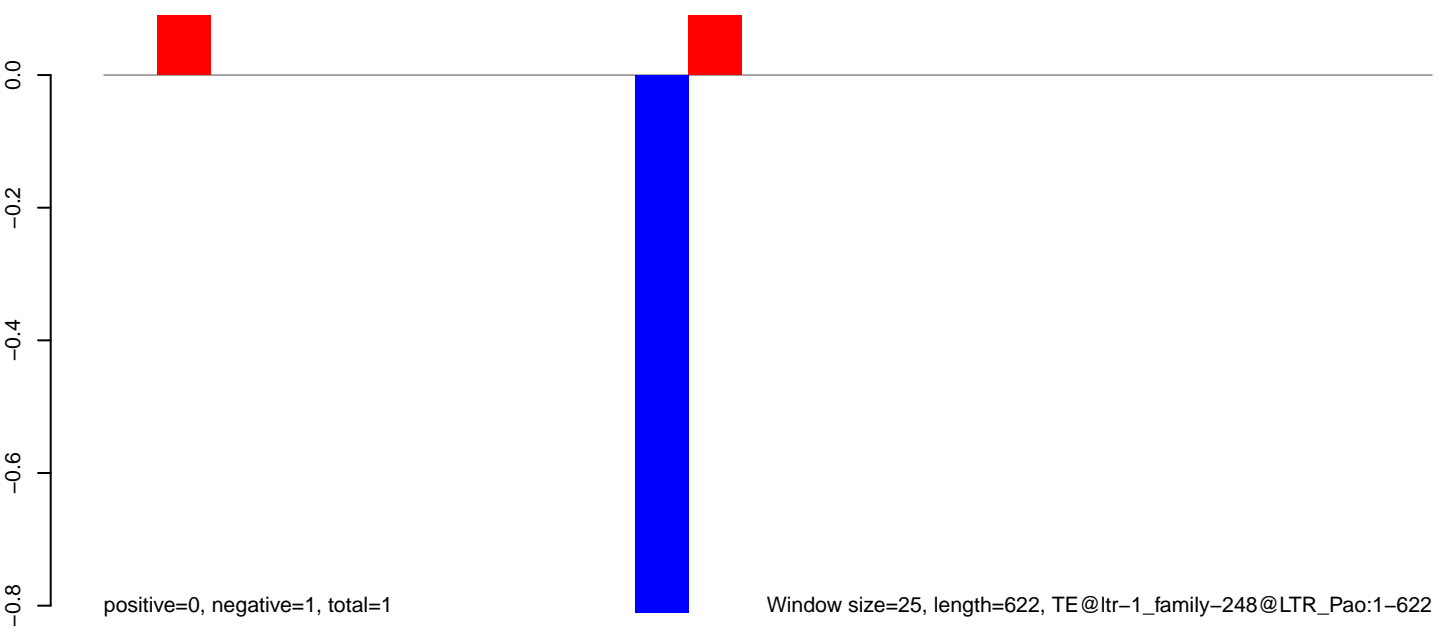
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



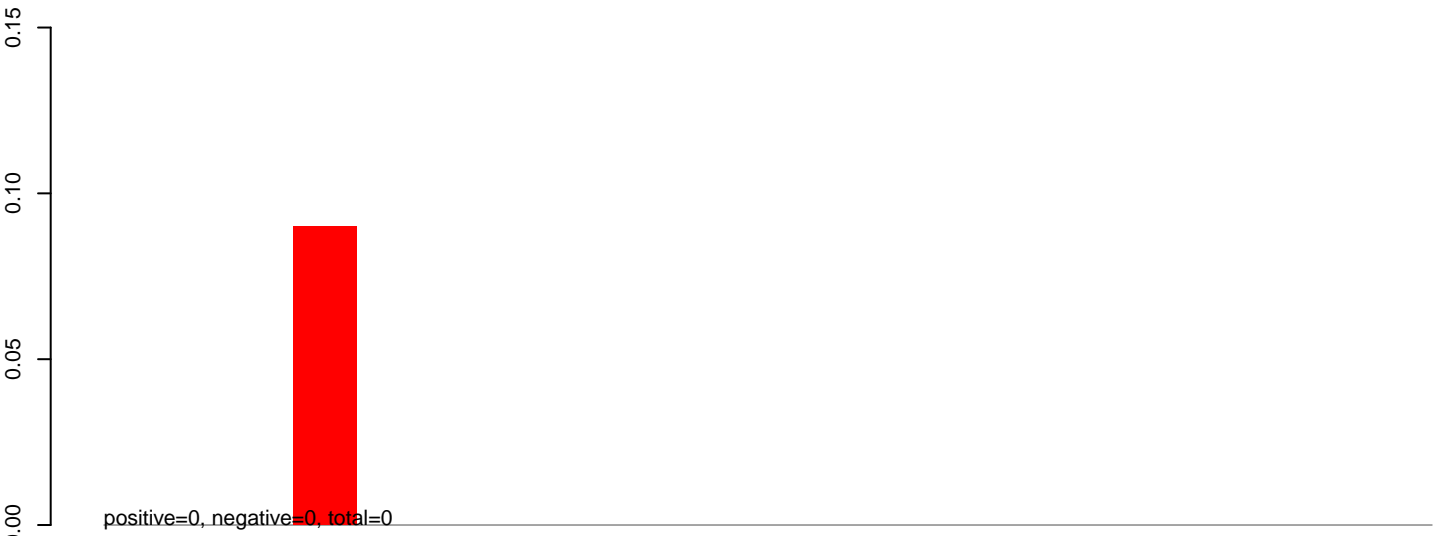
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



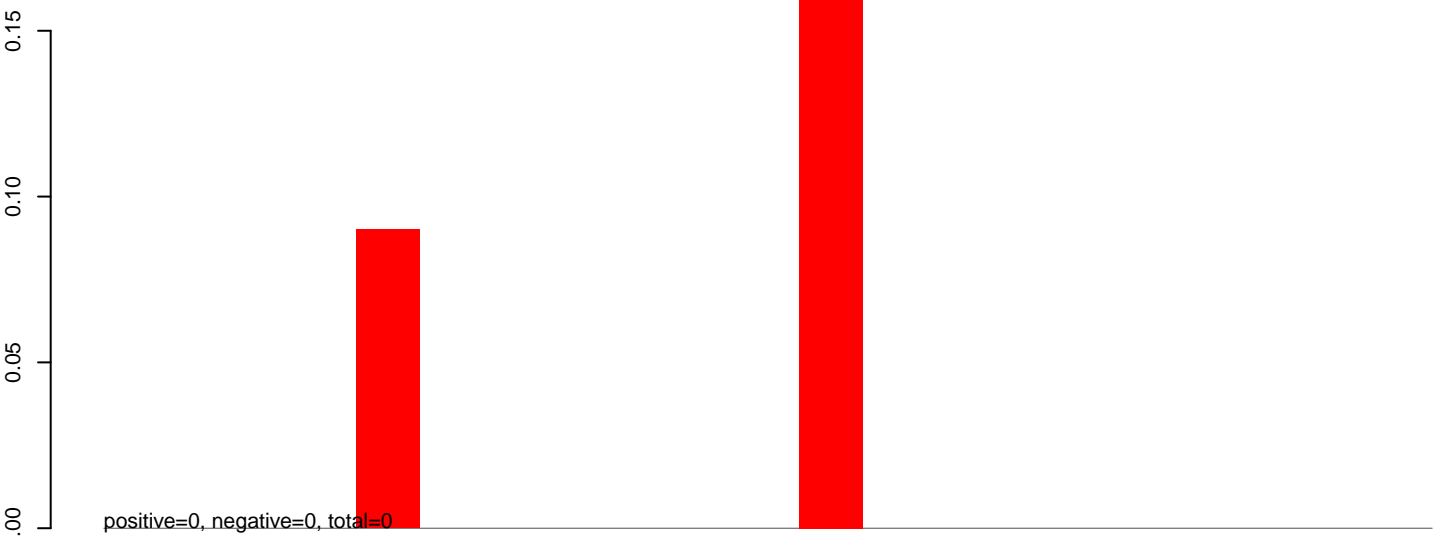
AeAlbo\_CHIKV\_AZT\_3dpi.rep



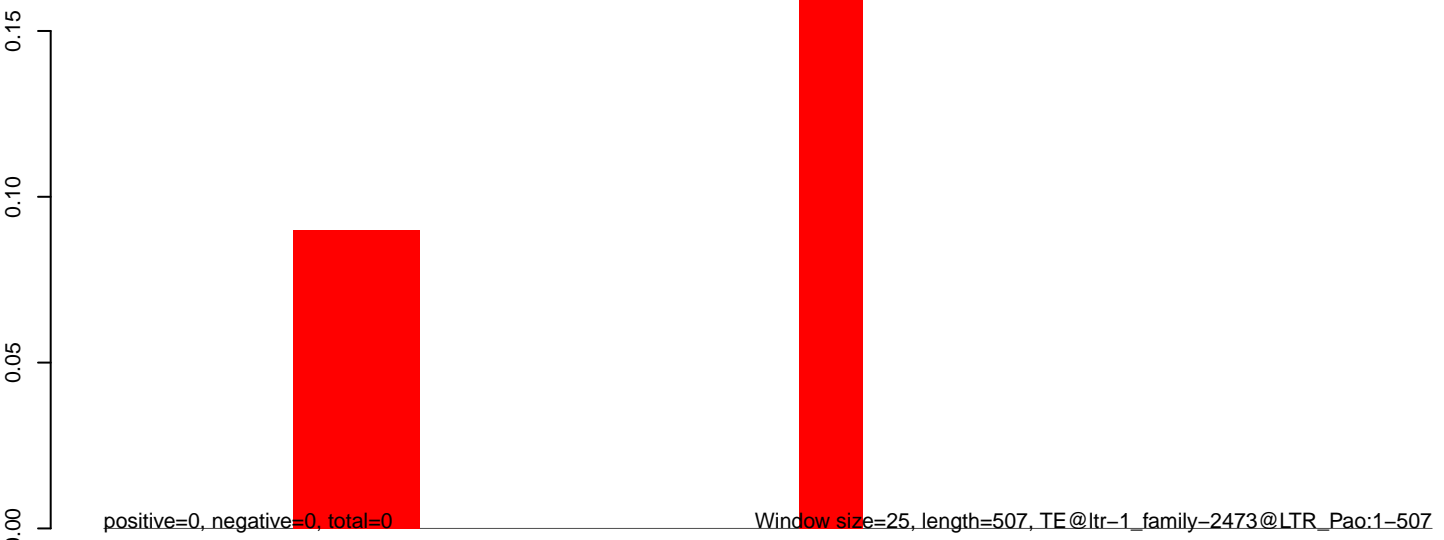
### AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



### AeAlbo\_CHIKV\_AZT\_3dpi.rep



100

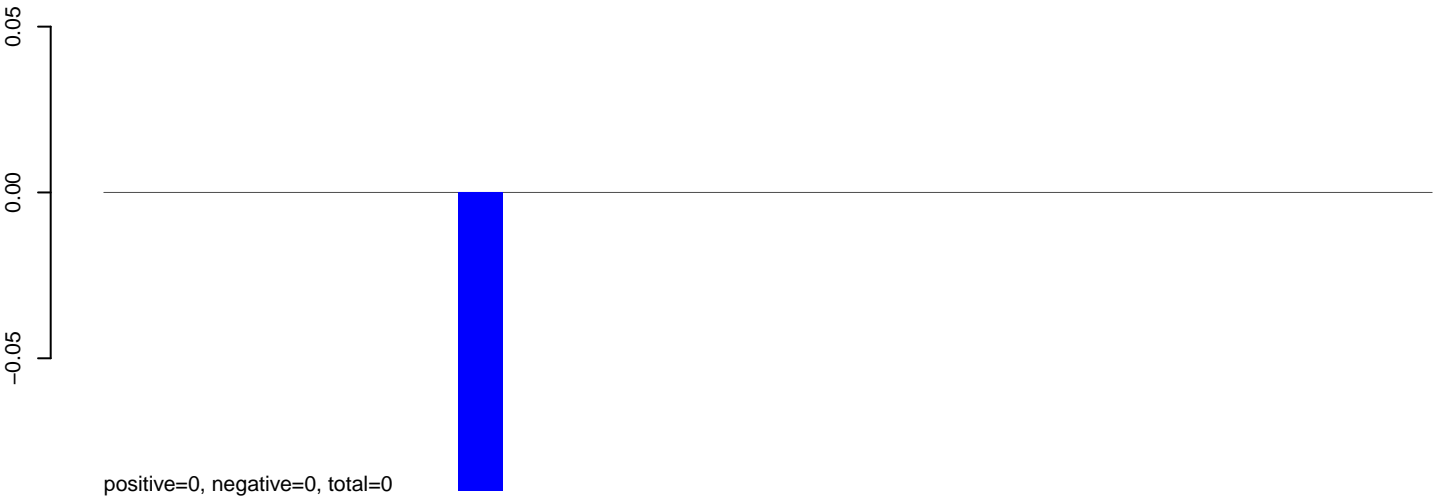
200

300

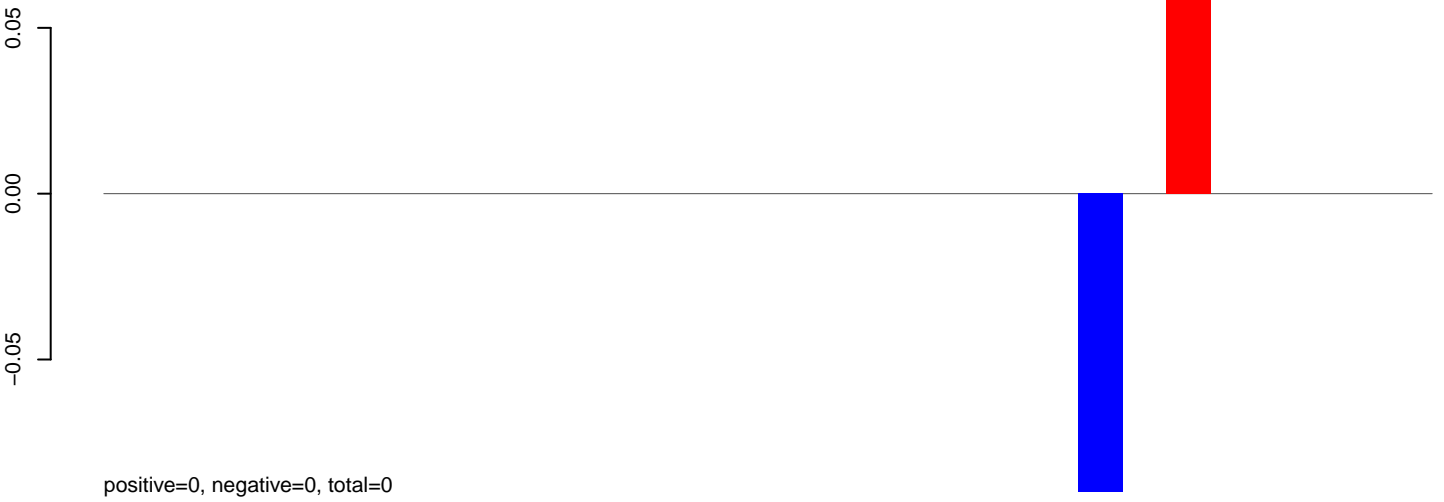
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500

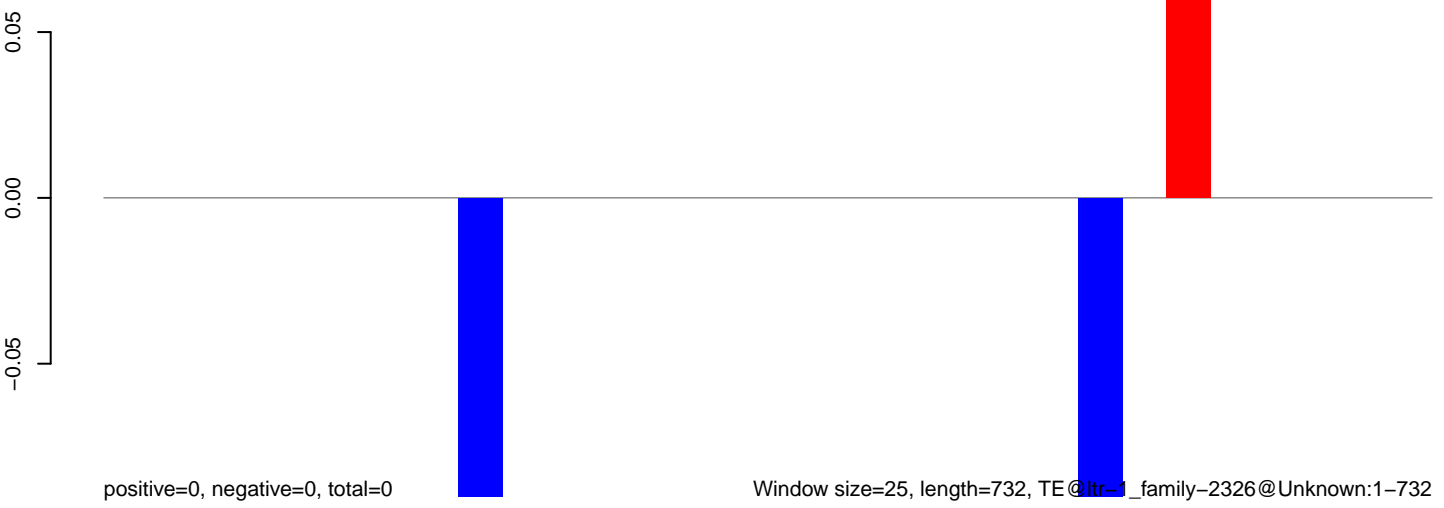
AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



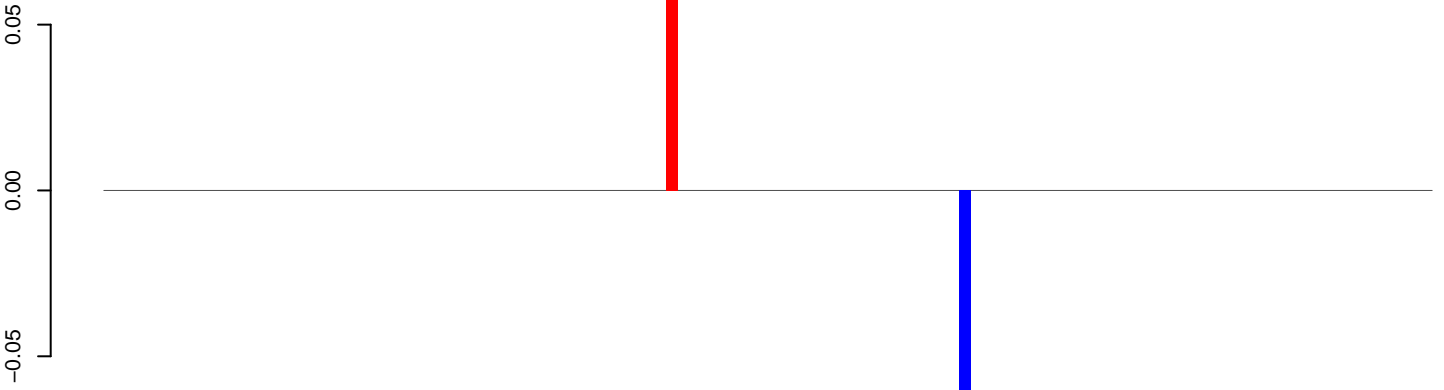
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



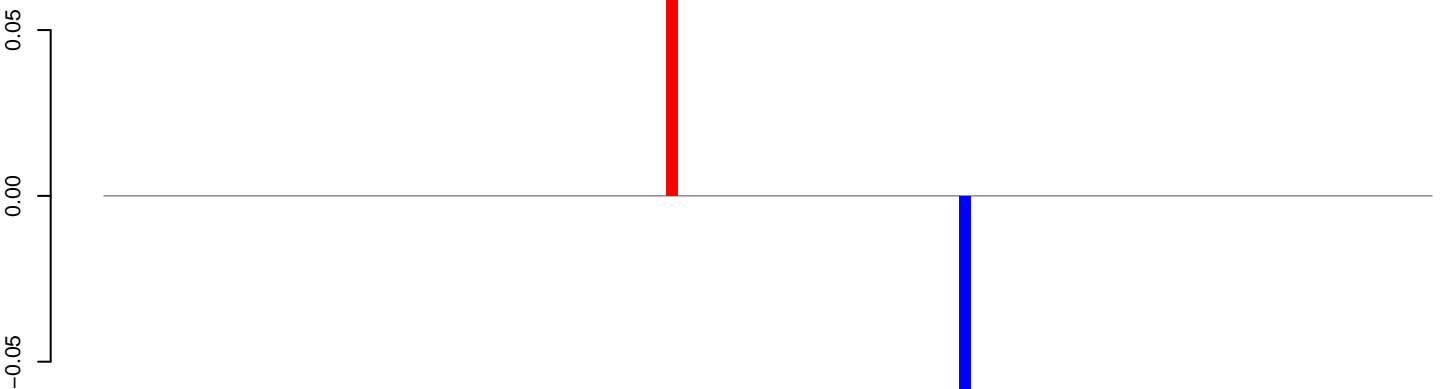
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

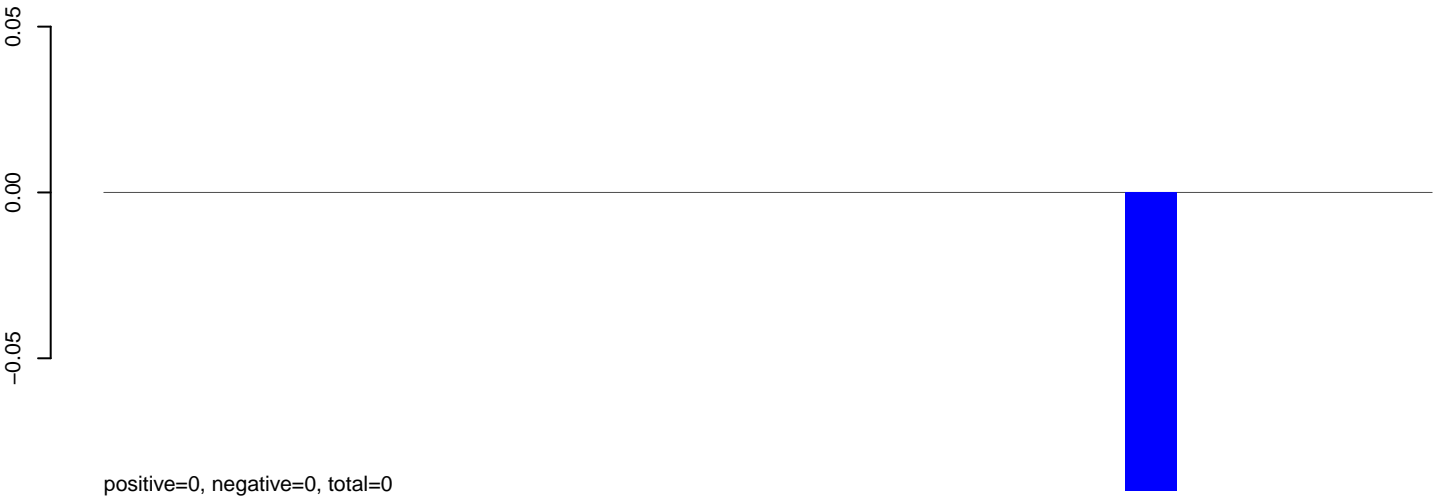


positive=0, negative=0, total=0

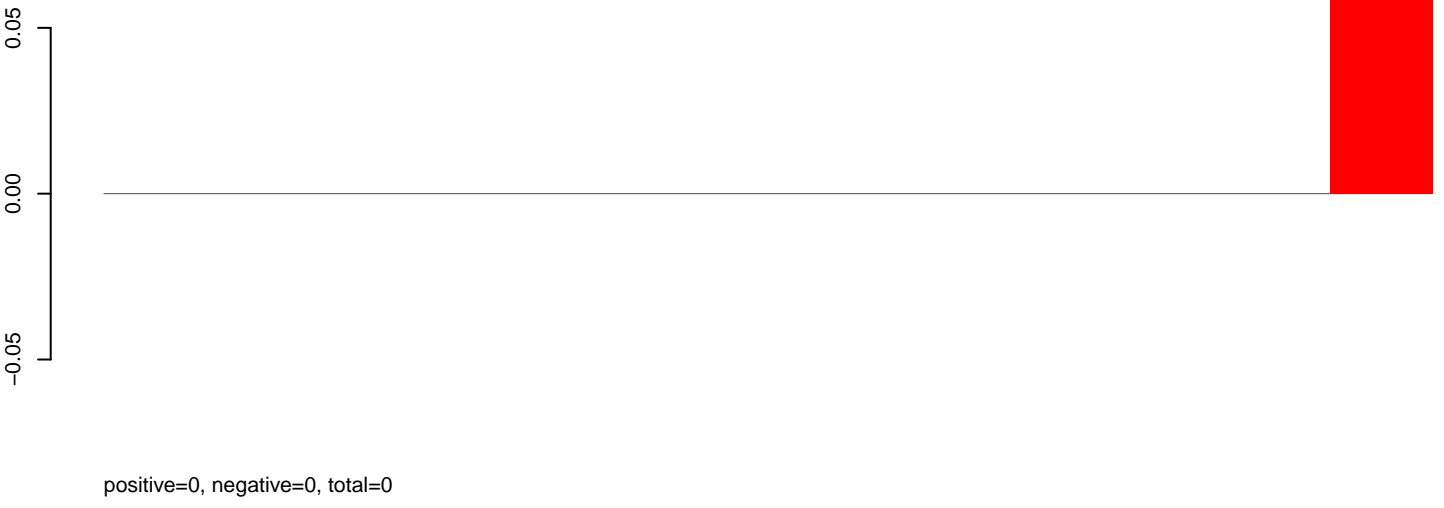
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

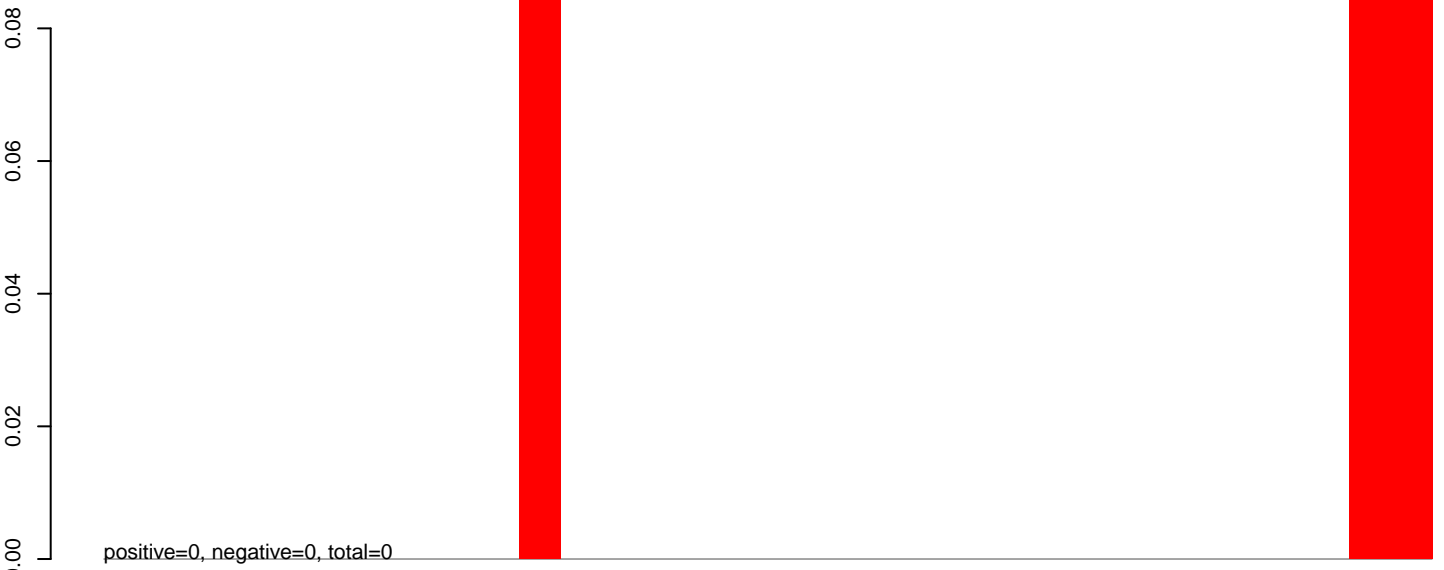


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

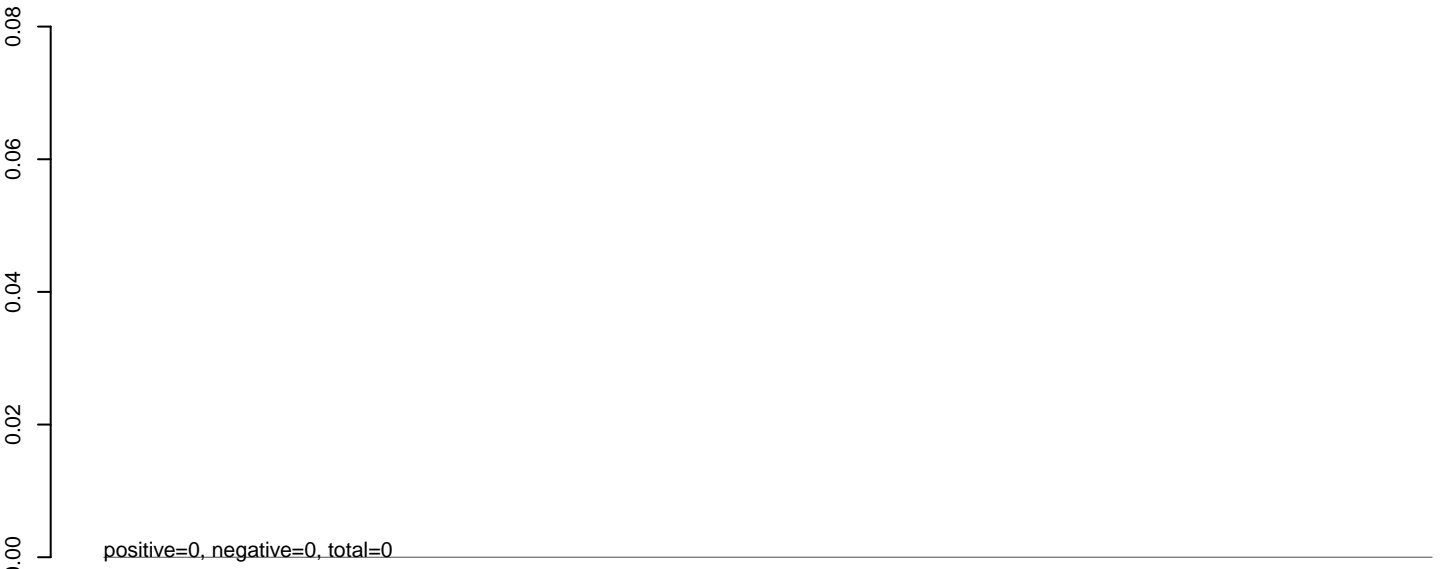




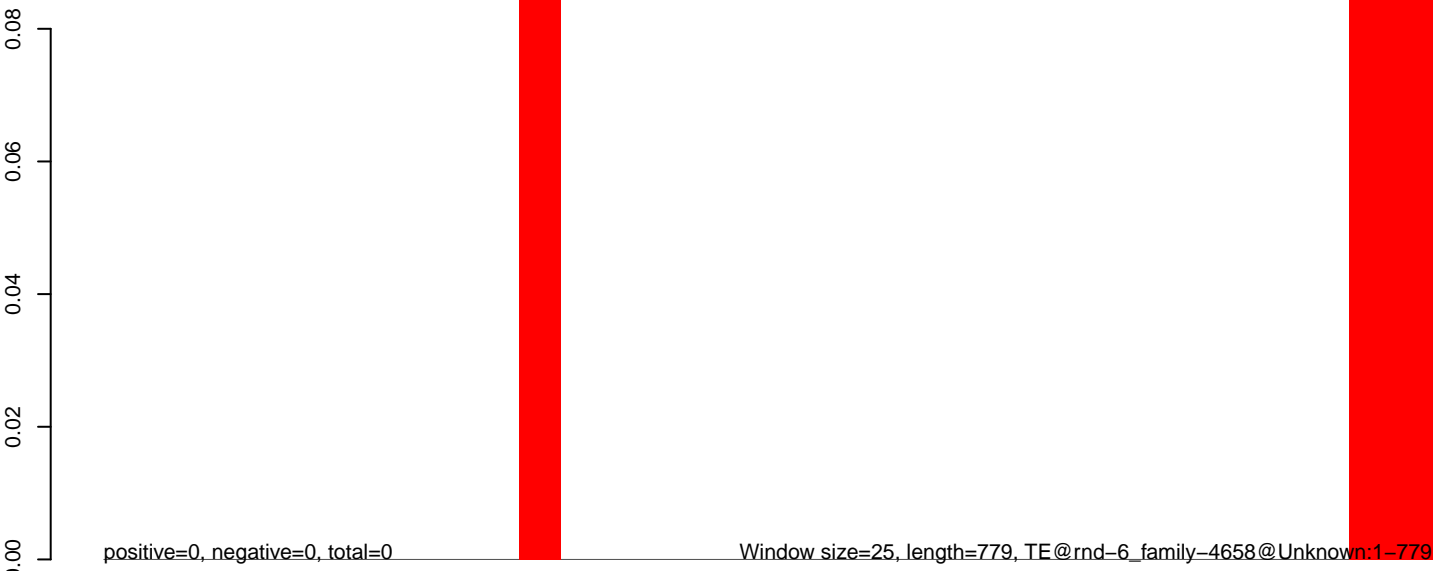
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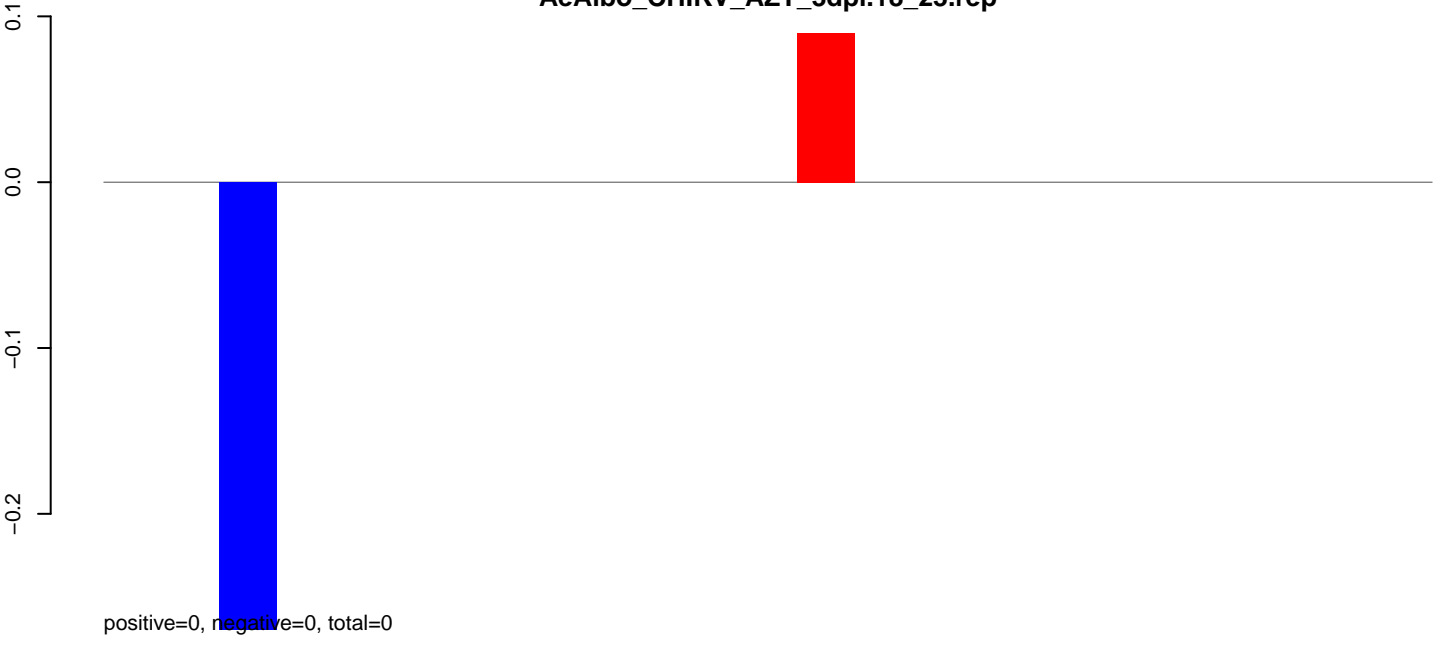
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



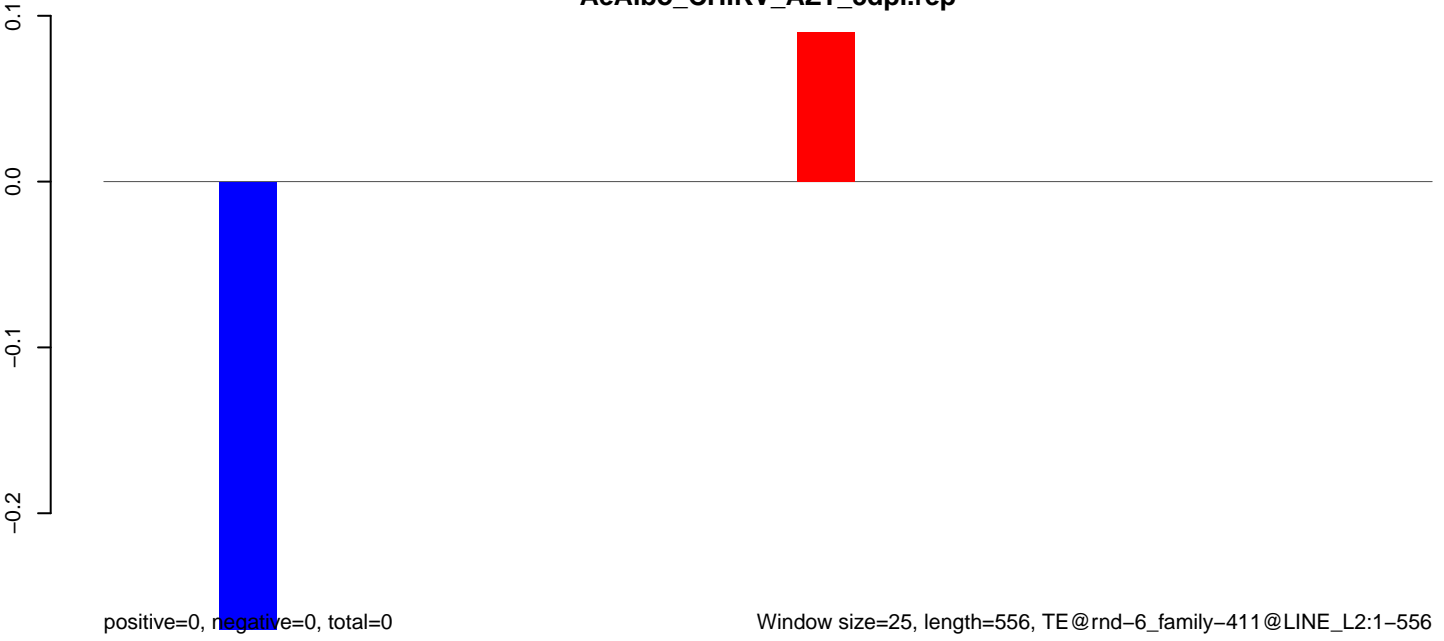
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



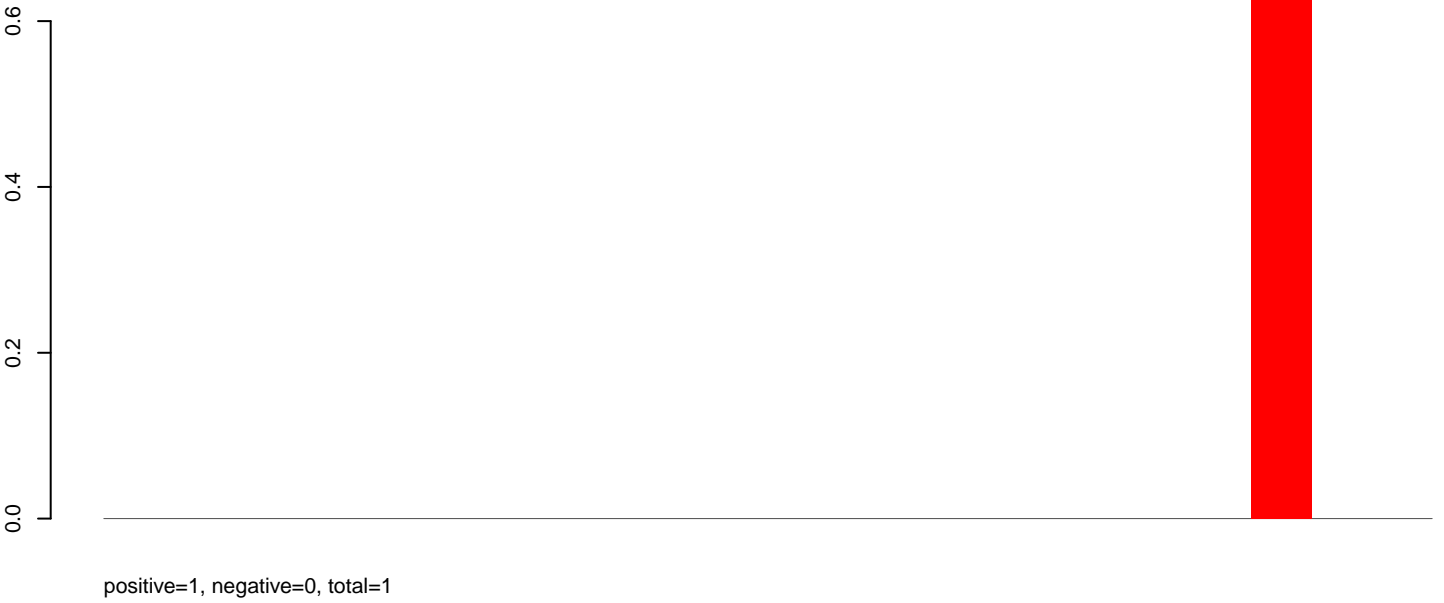
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



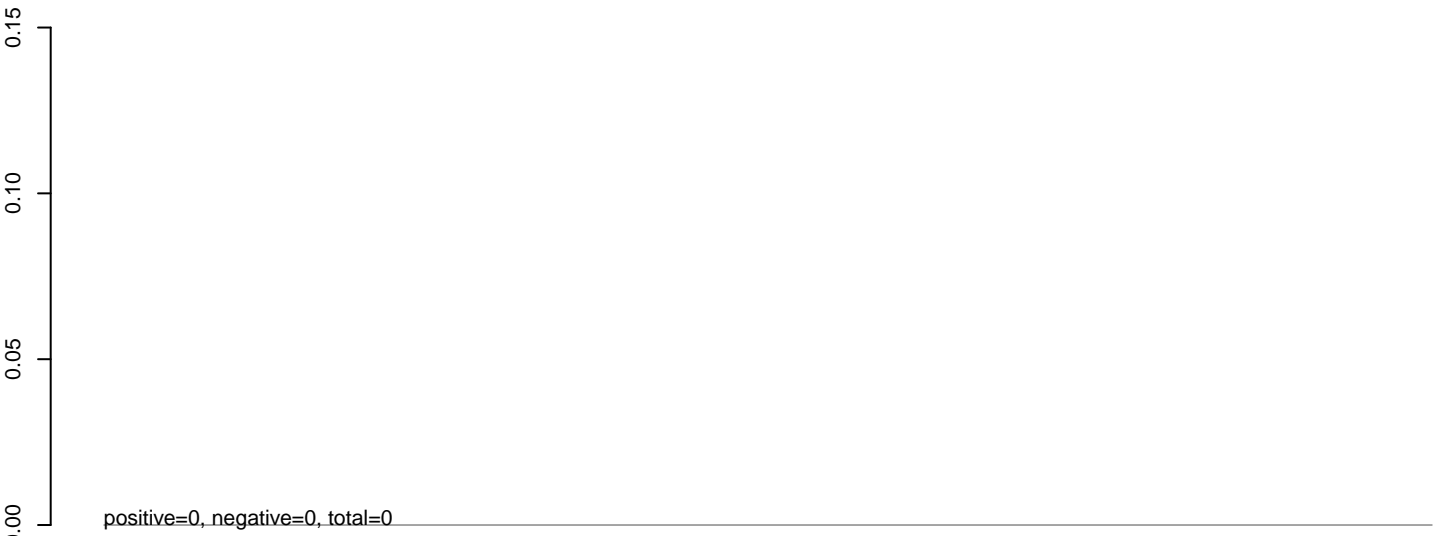
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



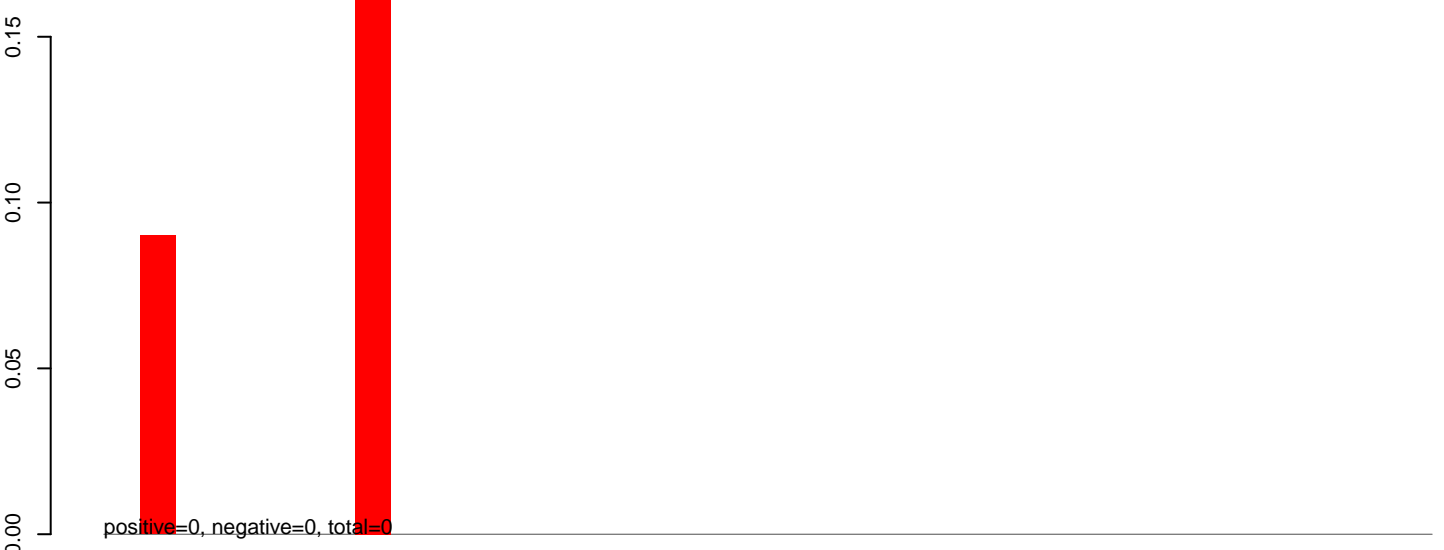
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



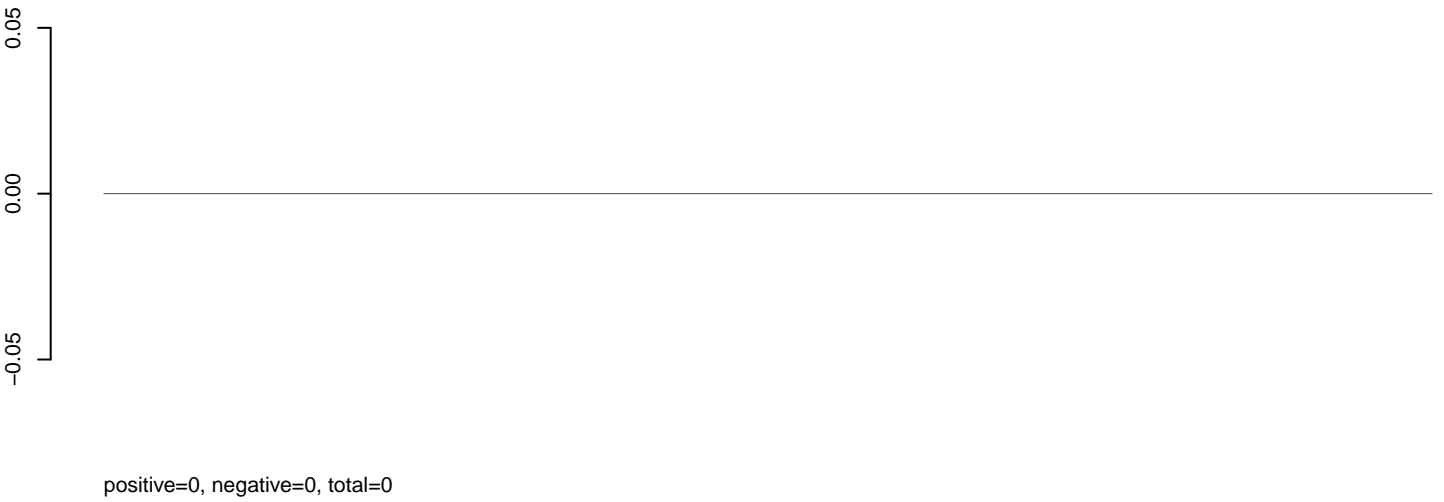
AeAlbo\_CHIKV\_AZT\_3dpi.rep



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



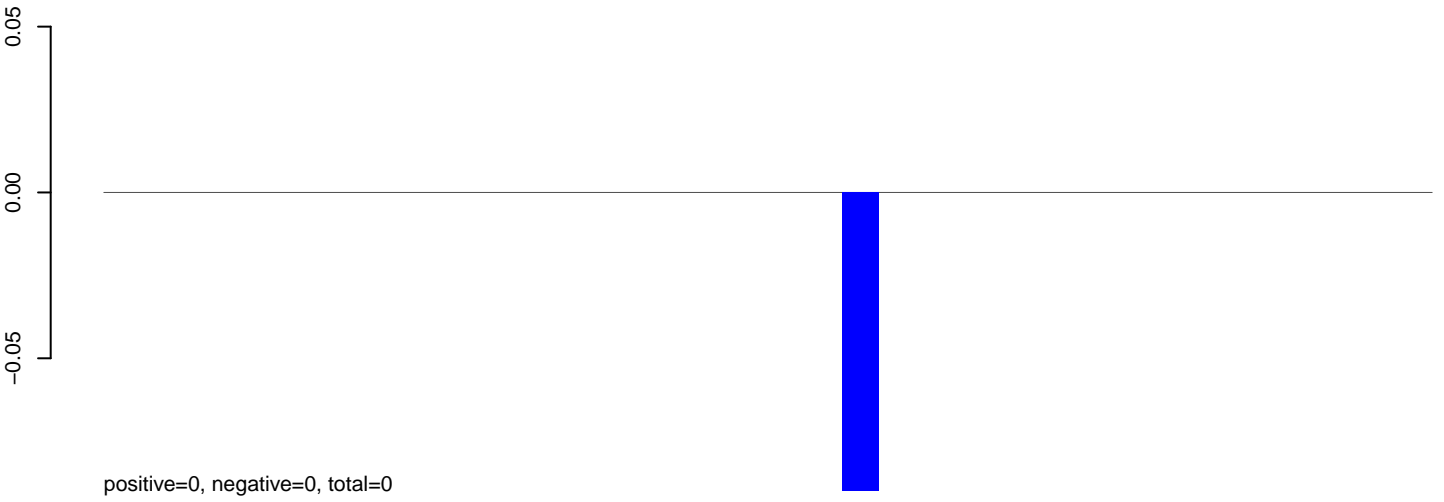
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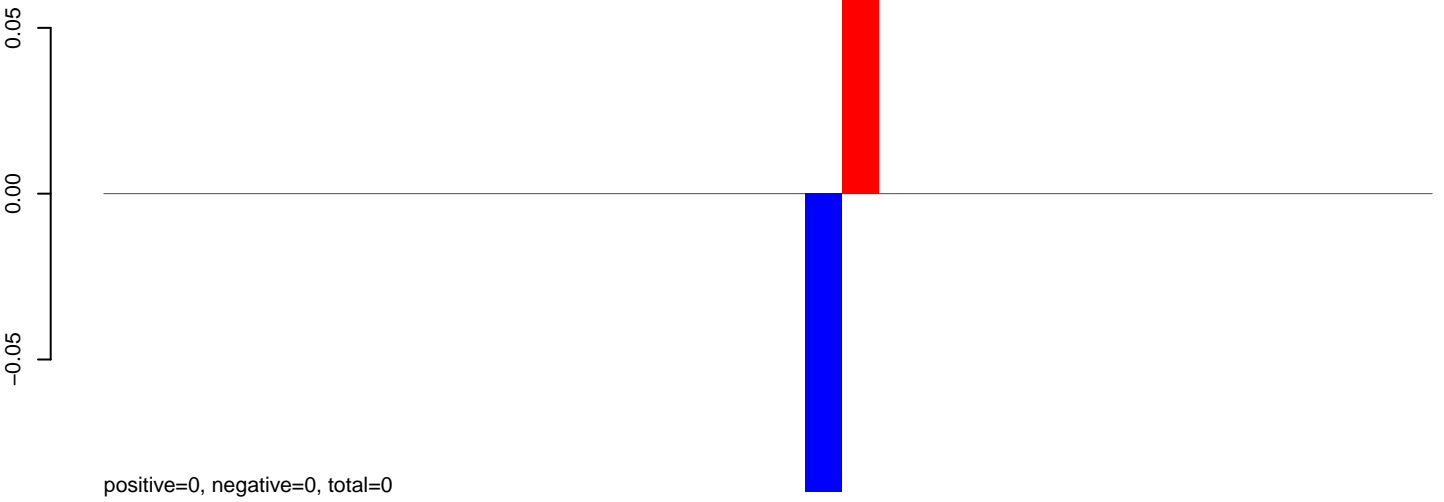
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



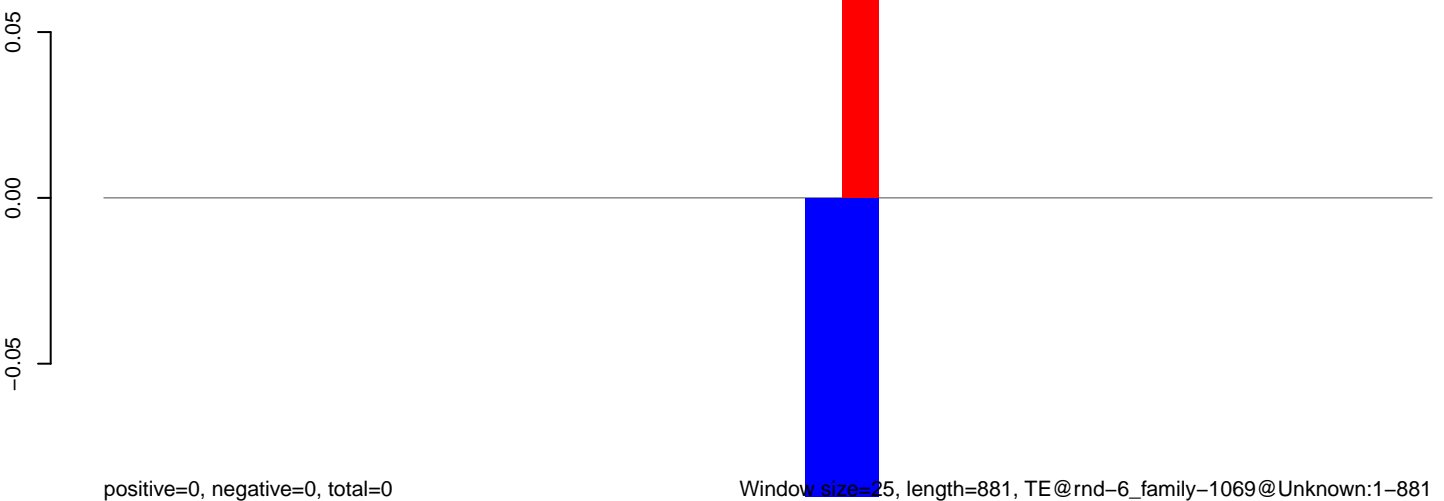
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



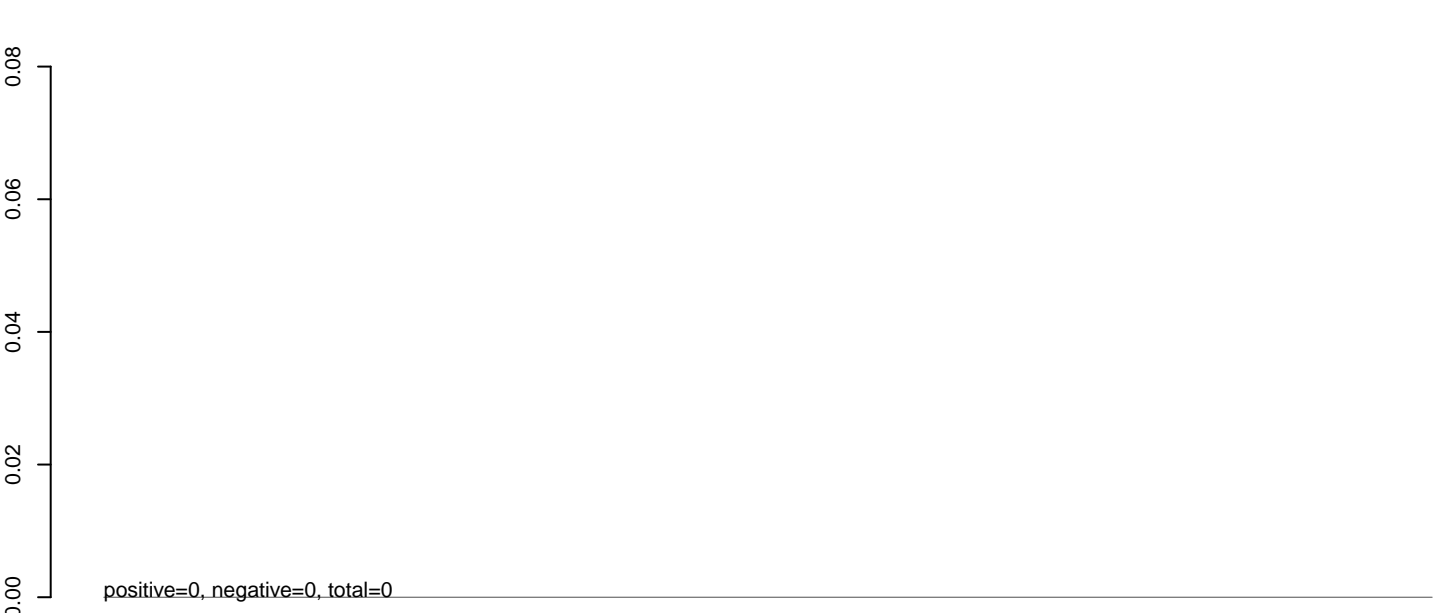
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



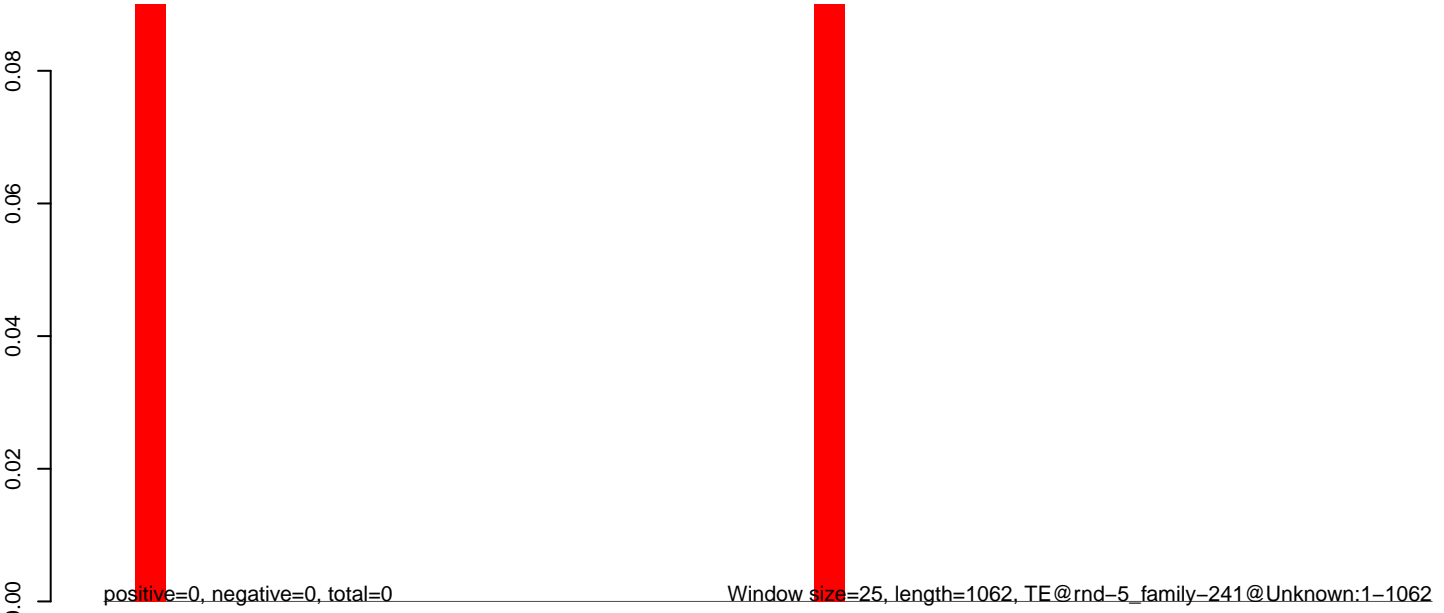
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

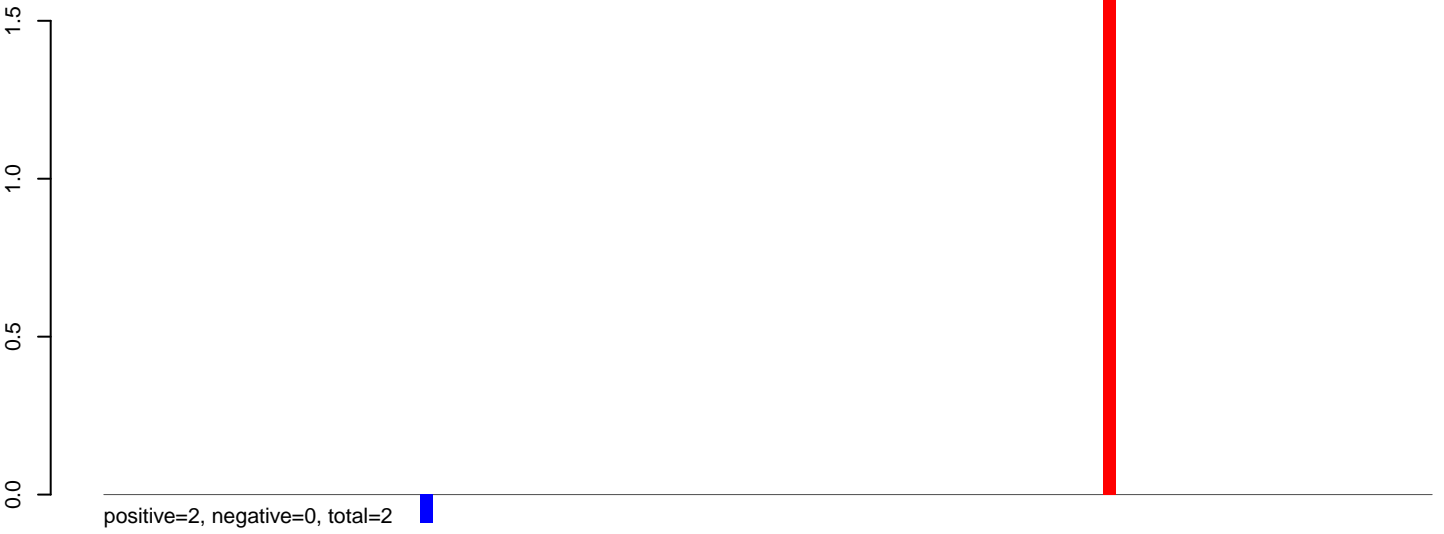


**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

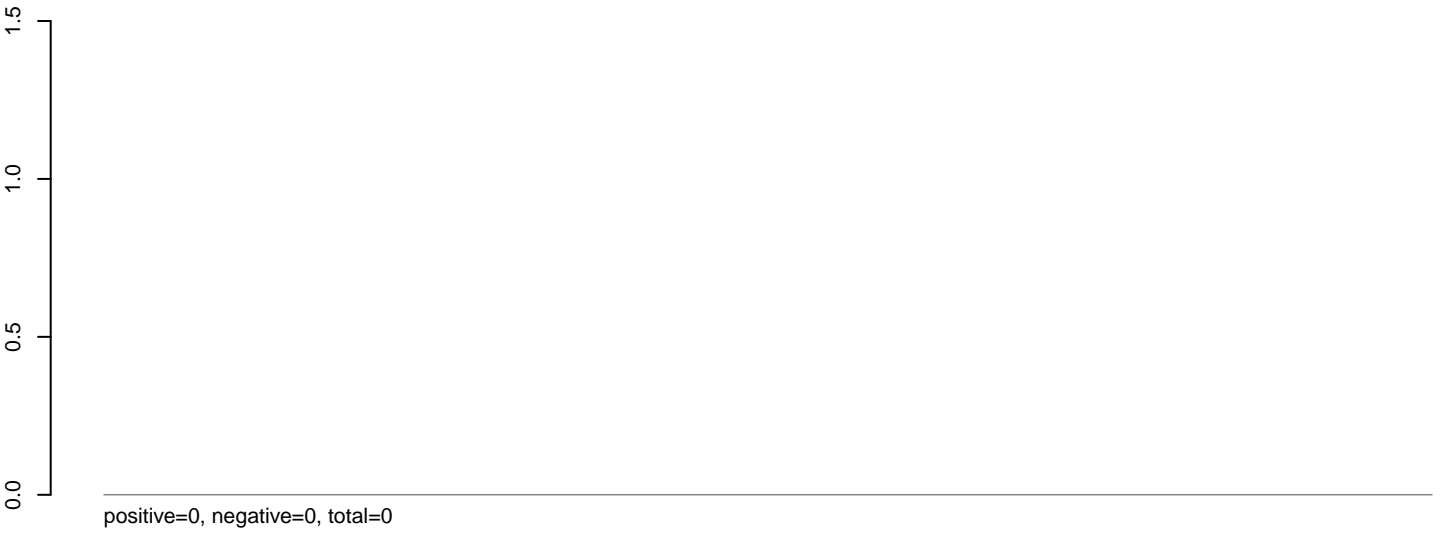


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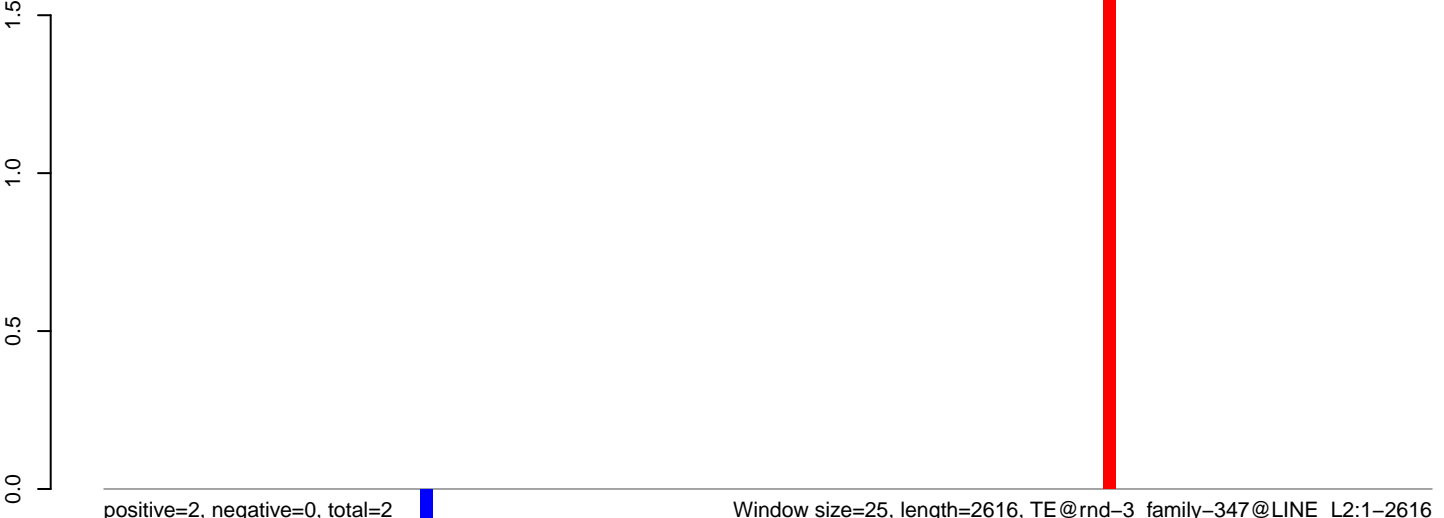
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

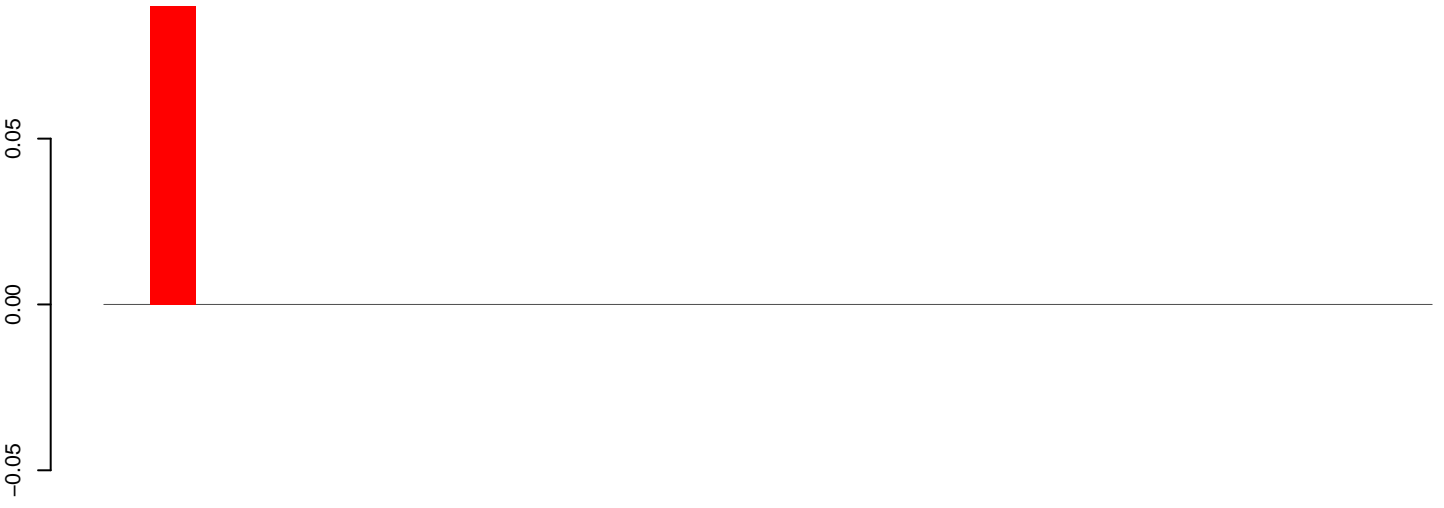


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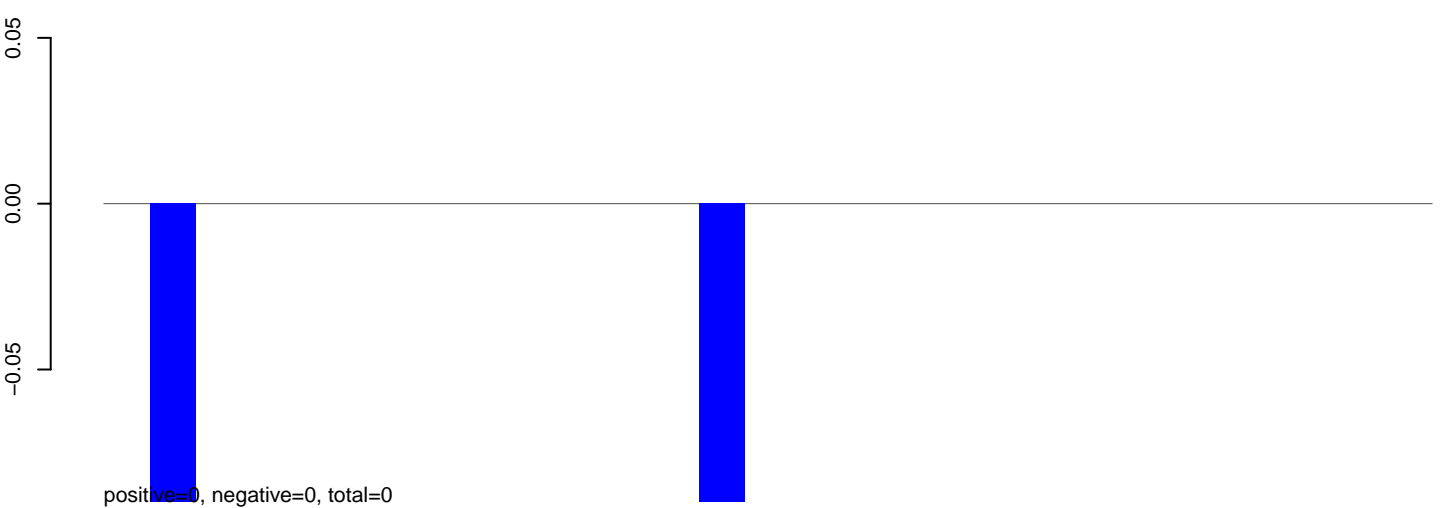


AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



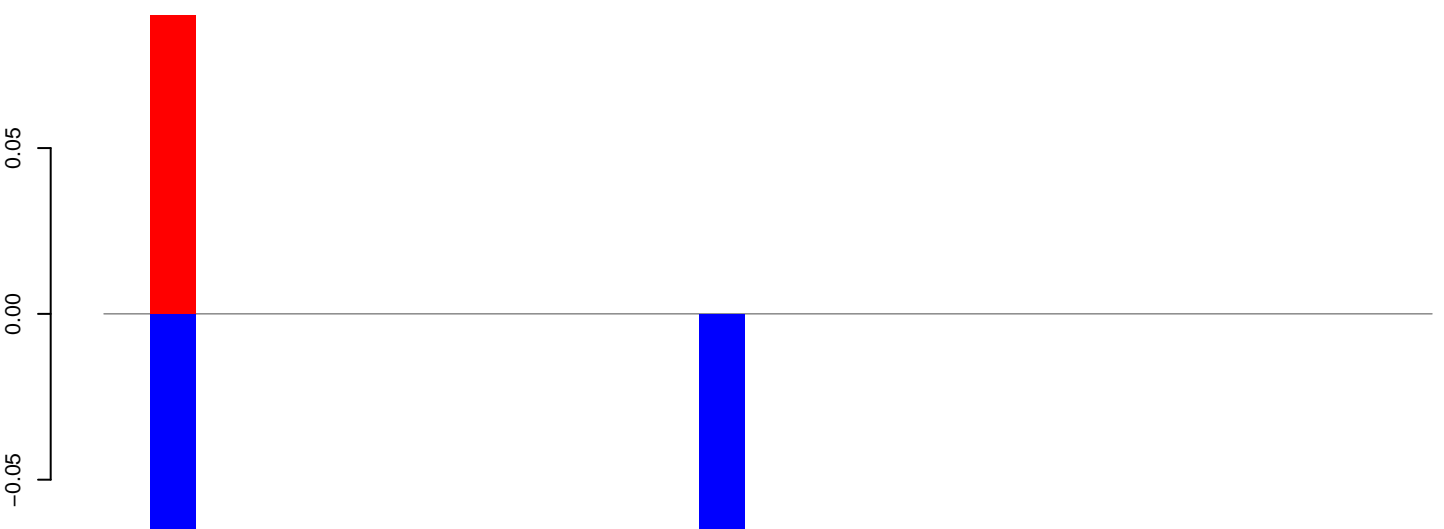
positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



positive=0, negative=0, total=0

AeAlbo\_CHIKV\_AZT\_3dpi.rep

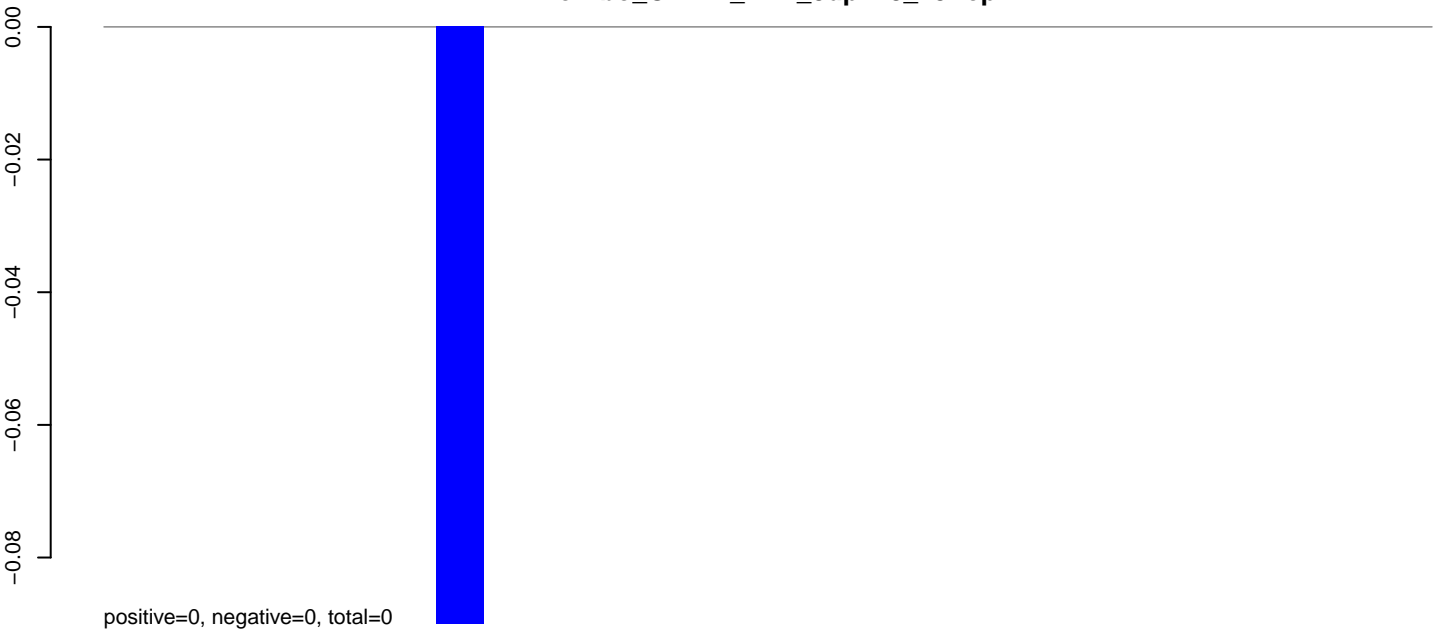


positive=0, negative=0, total=0

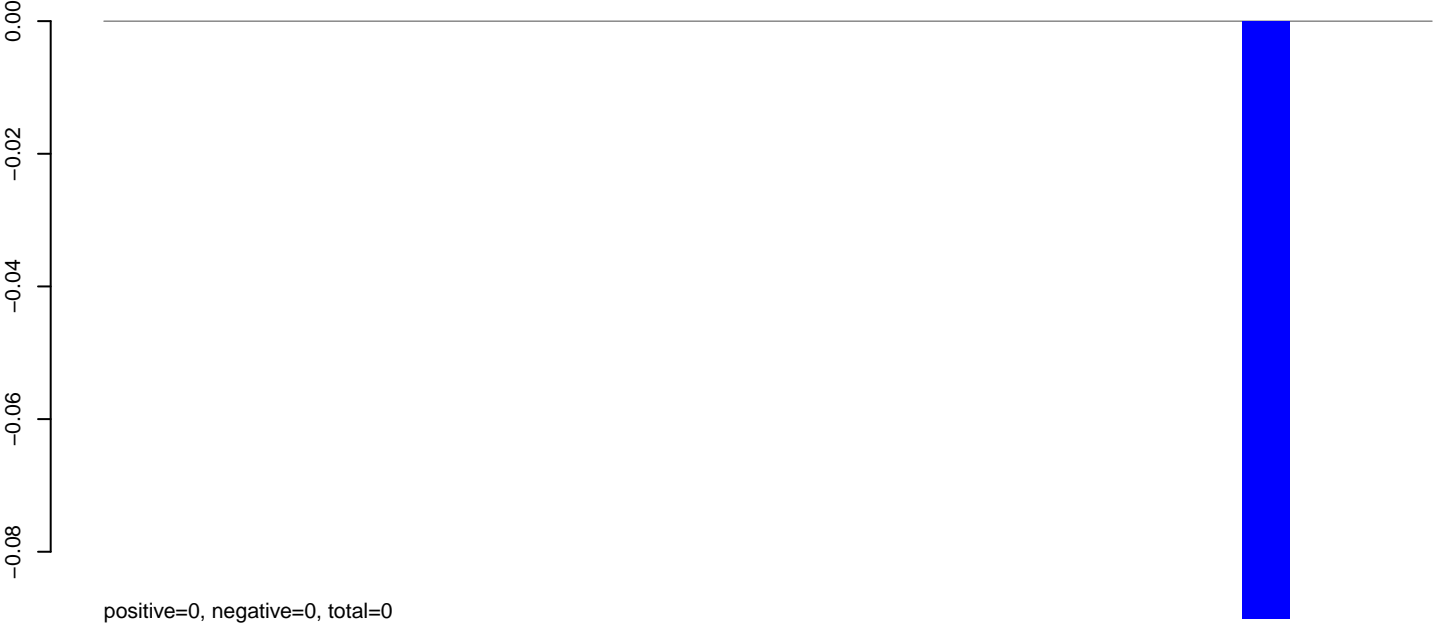
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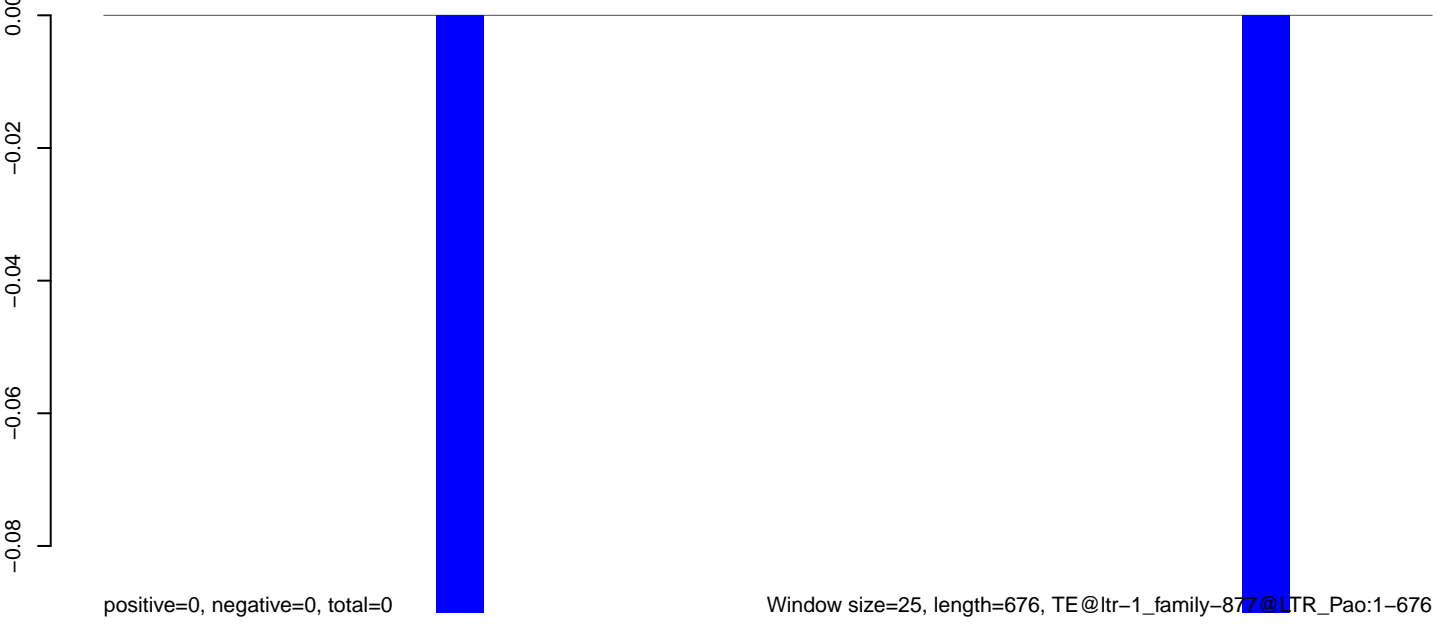
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



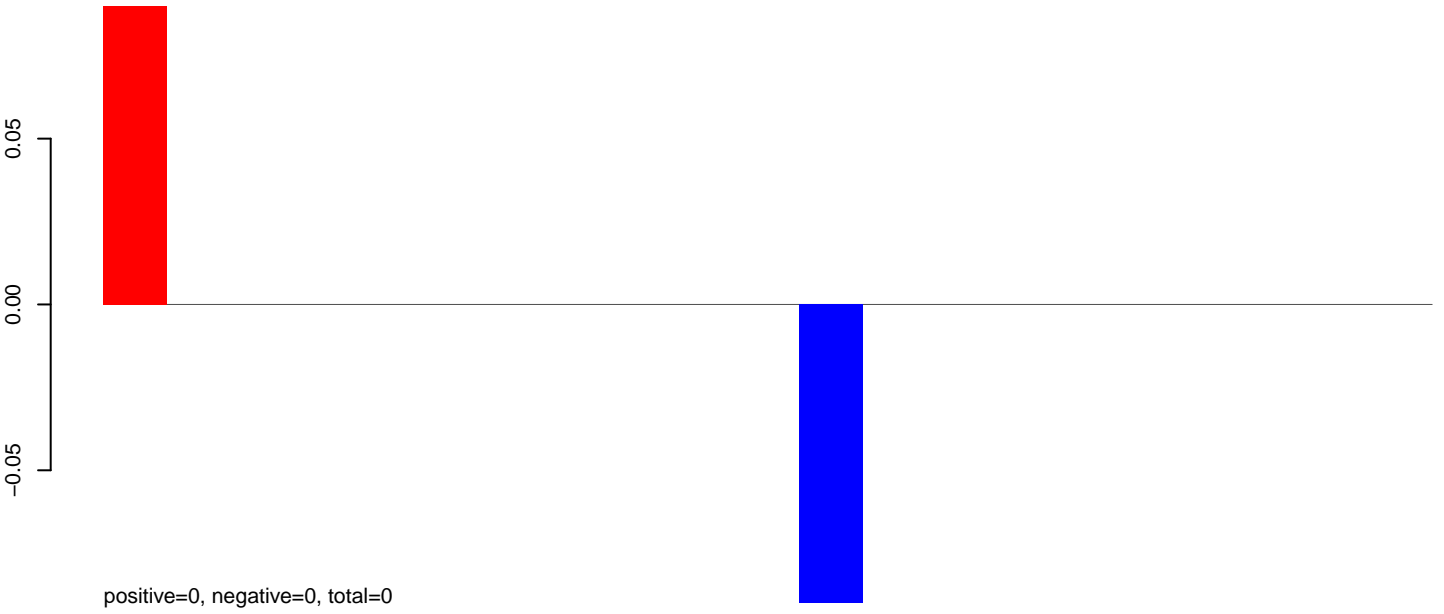
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



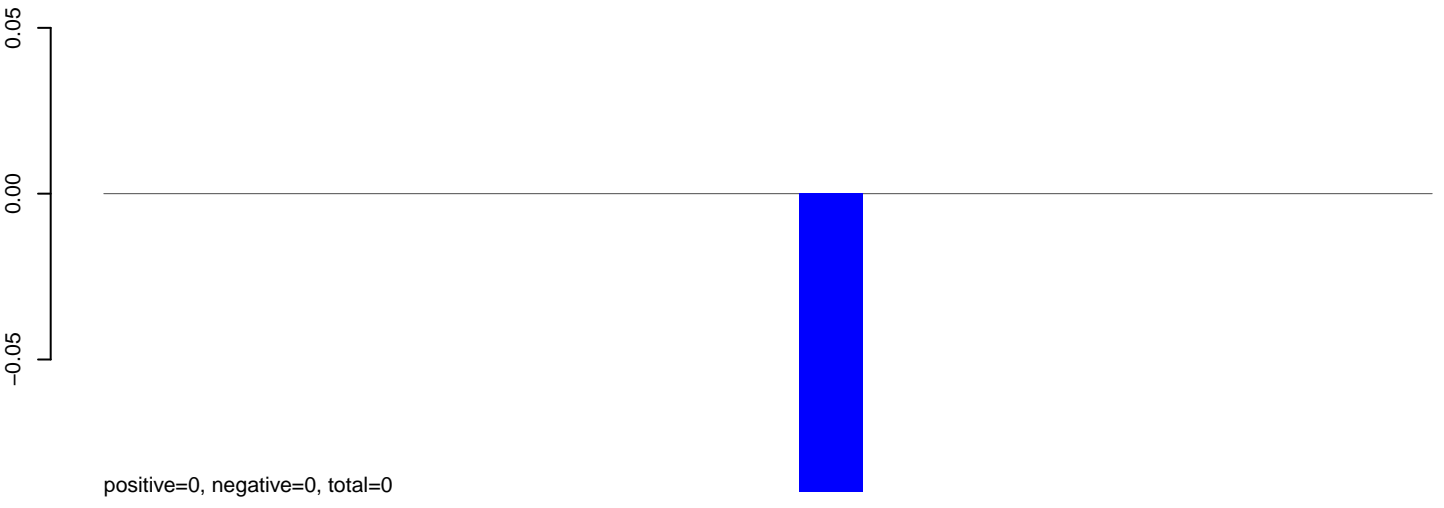
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



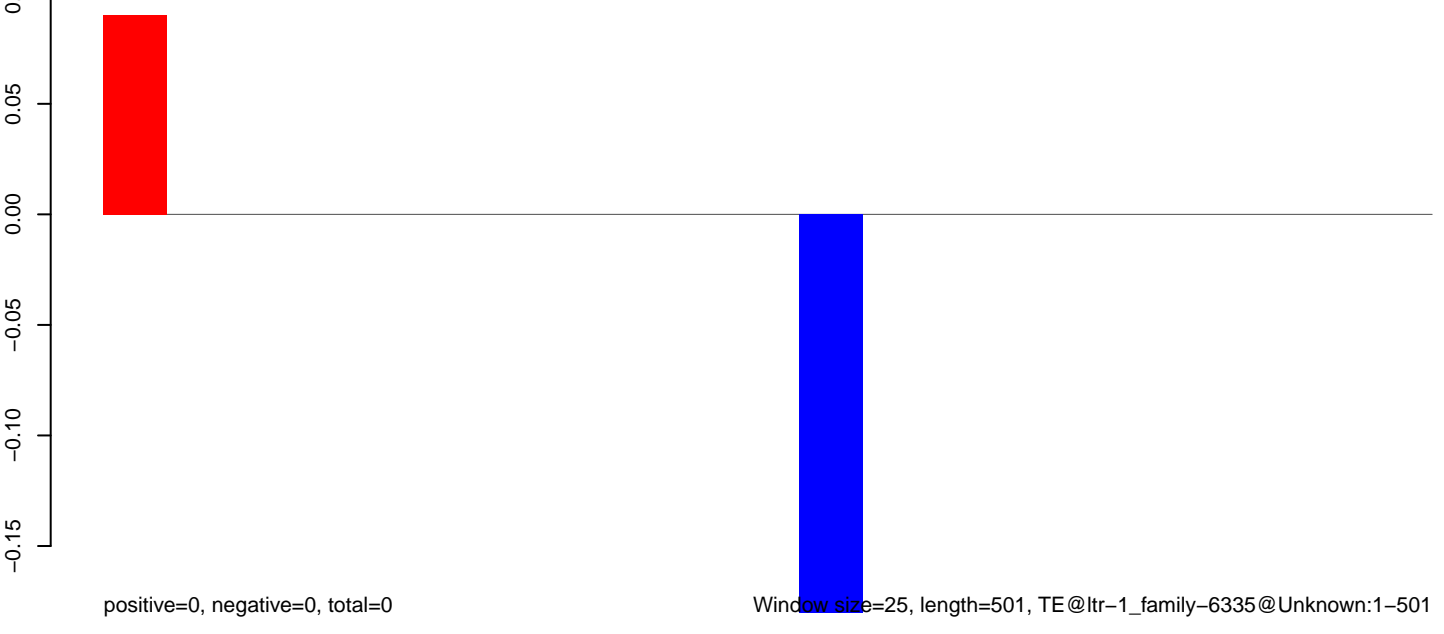
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



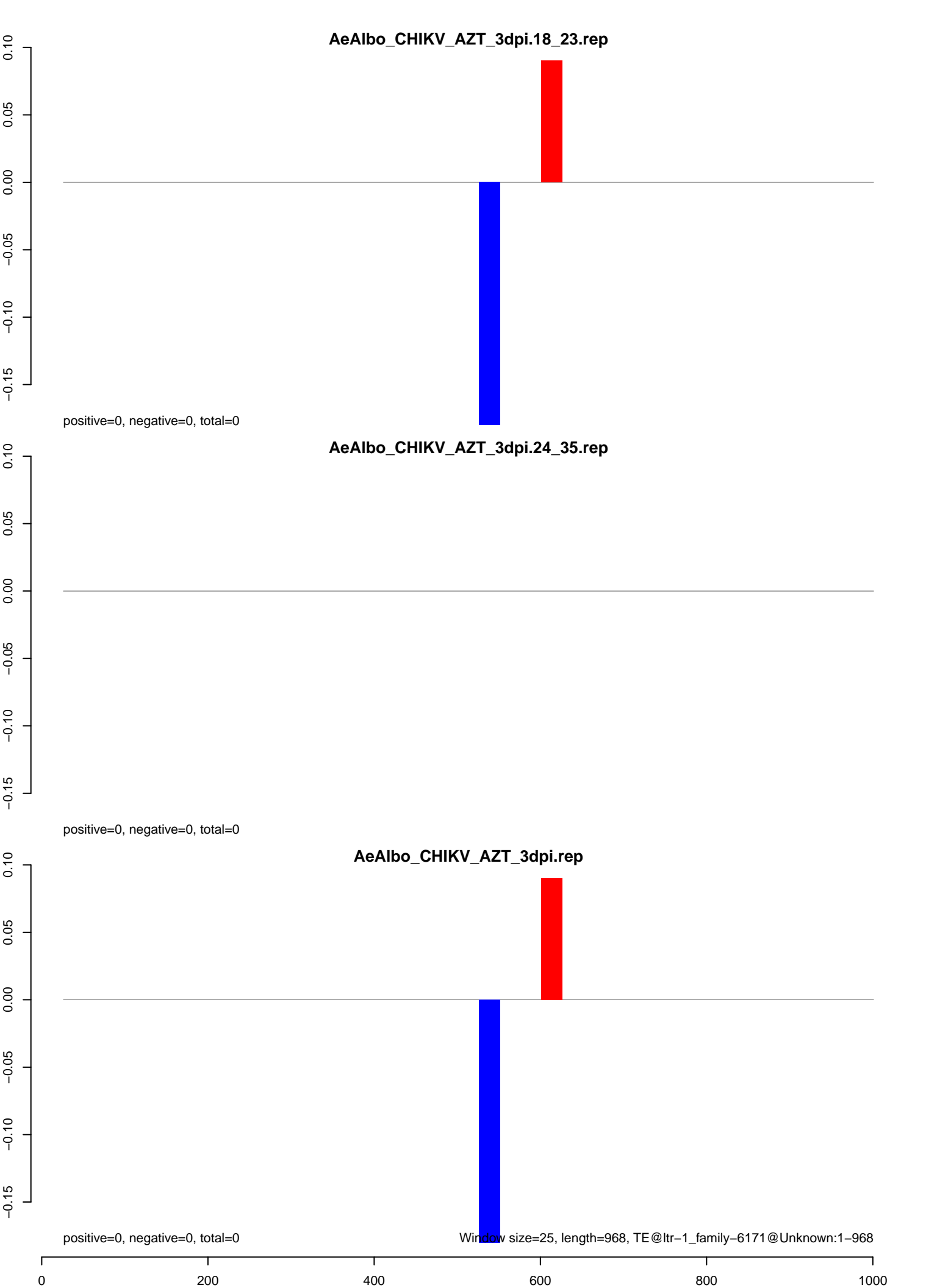
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



100 200 300 400 500



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

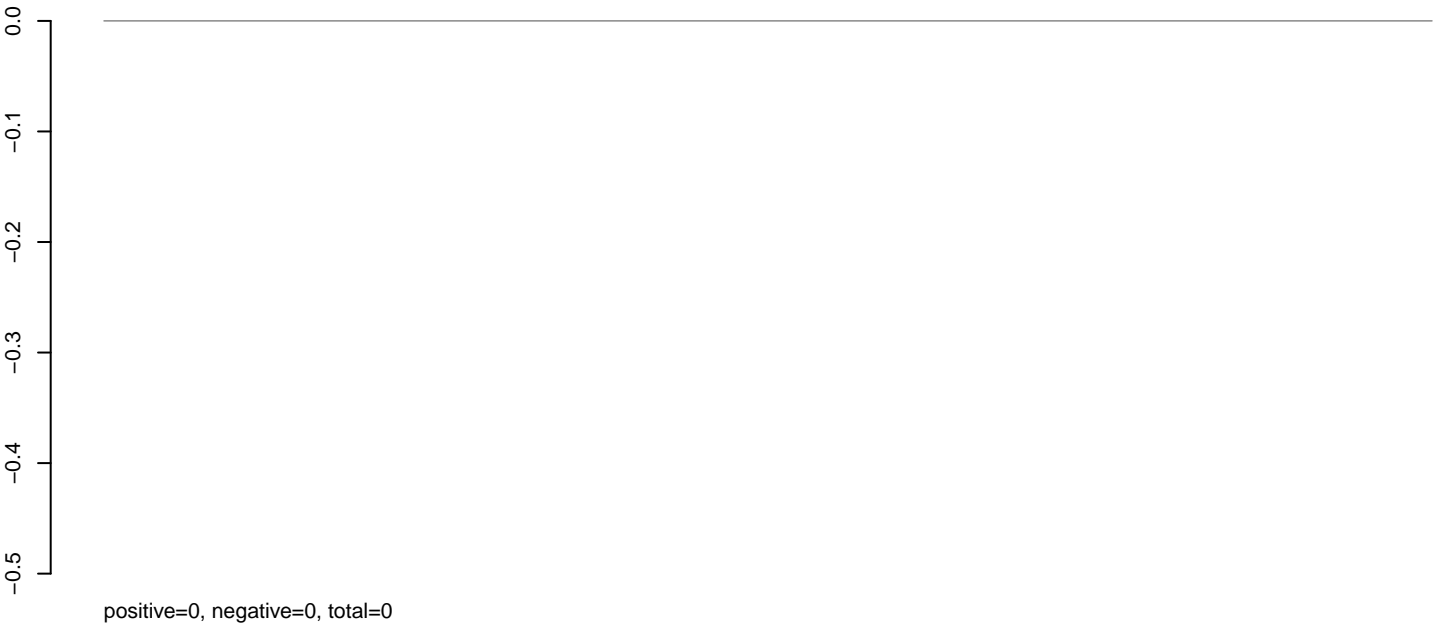
0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

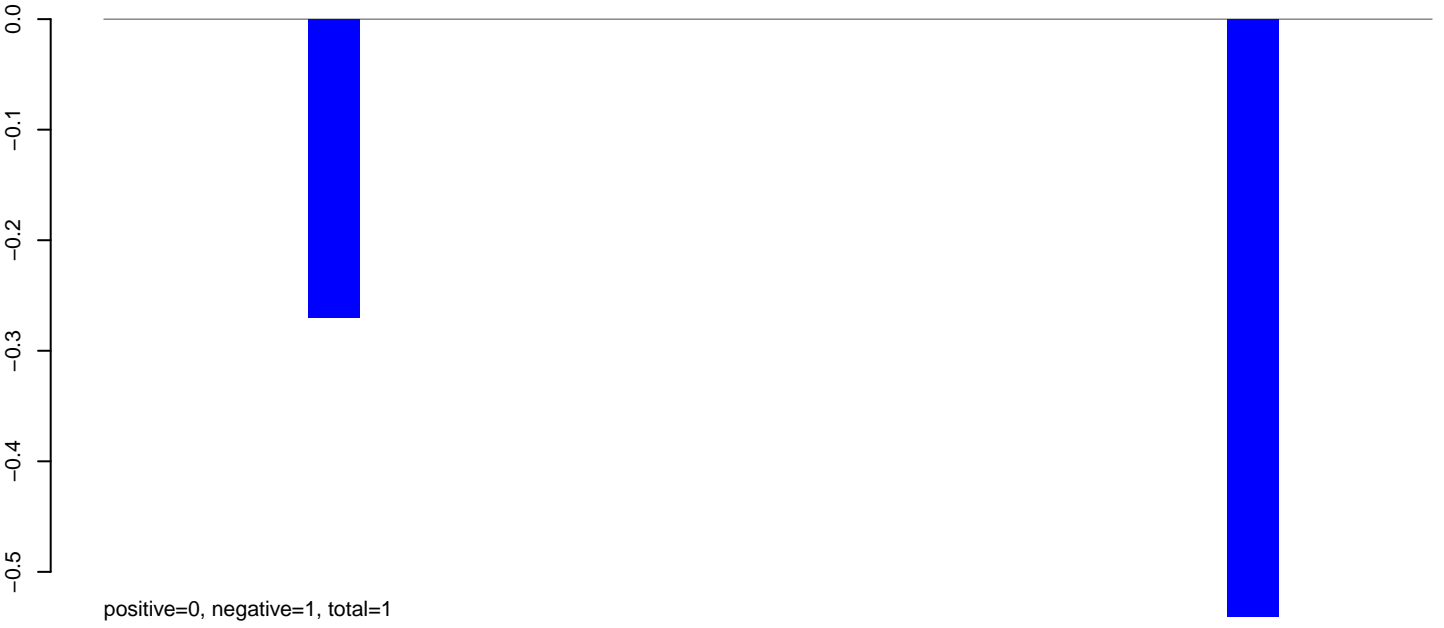
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AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep



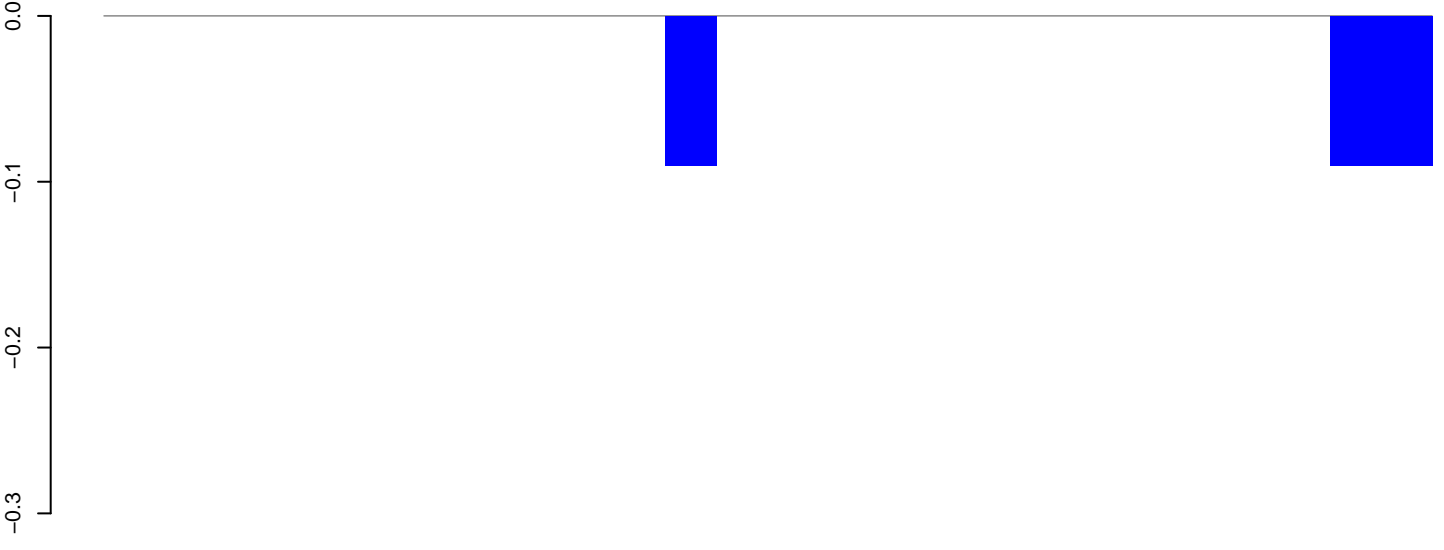
AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep



AeAlbo\_CHIKV\_AZT\_3dpi.rep

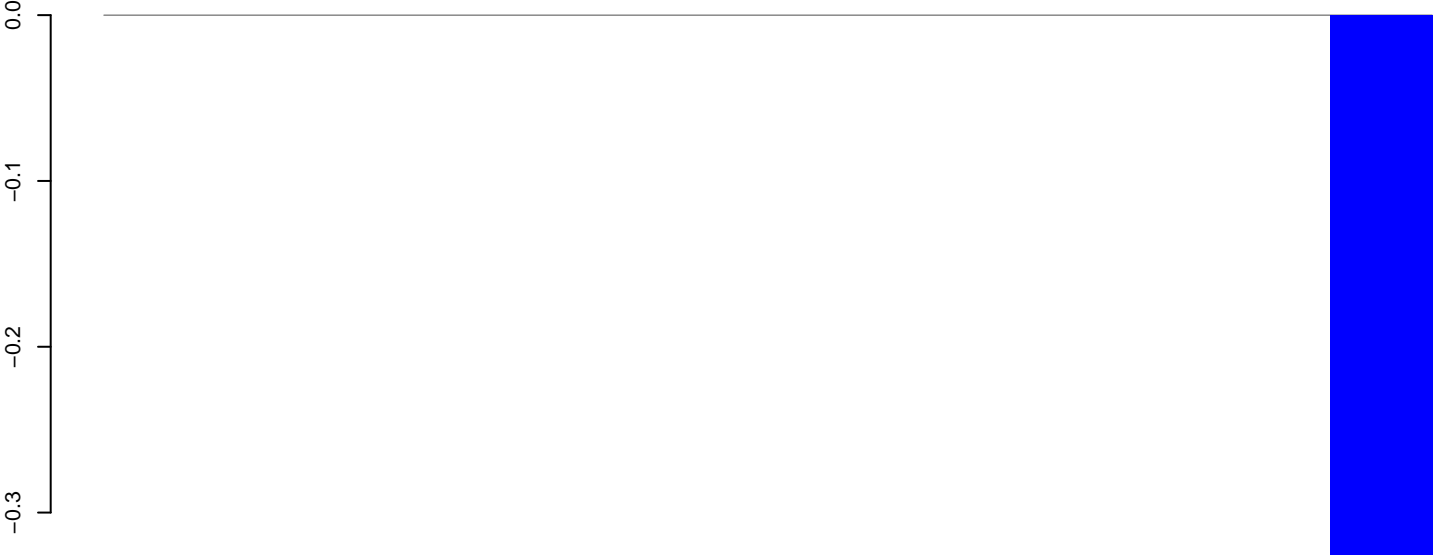


**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



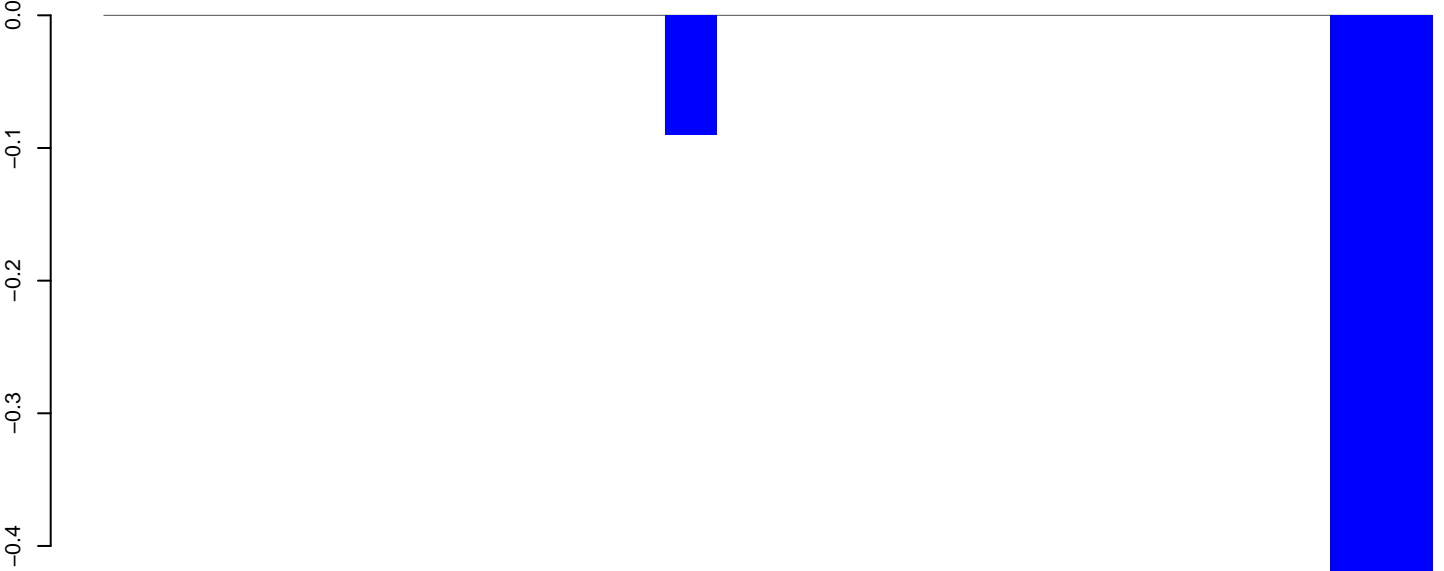
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**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



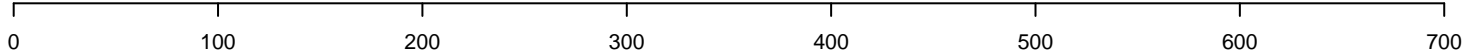
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**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

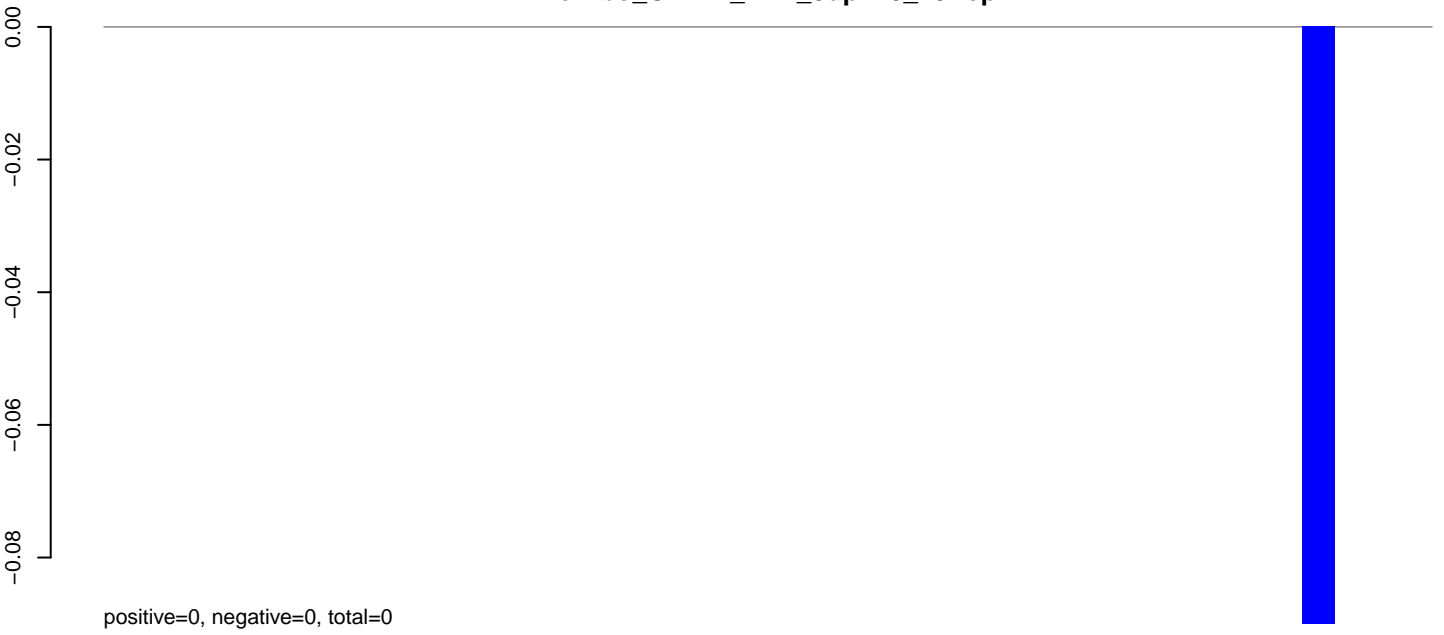


positive=0, negative=1, total=1

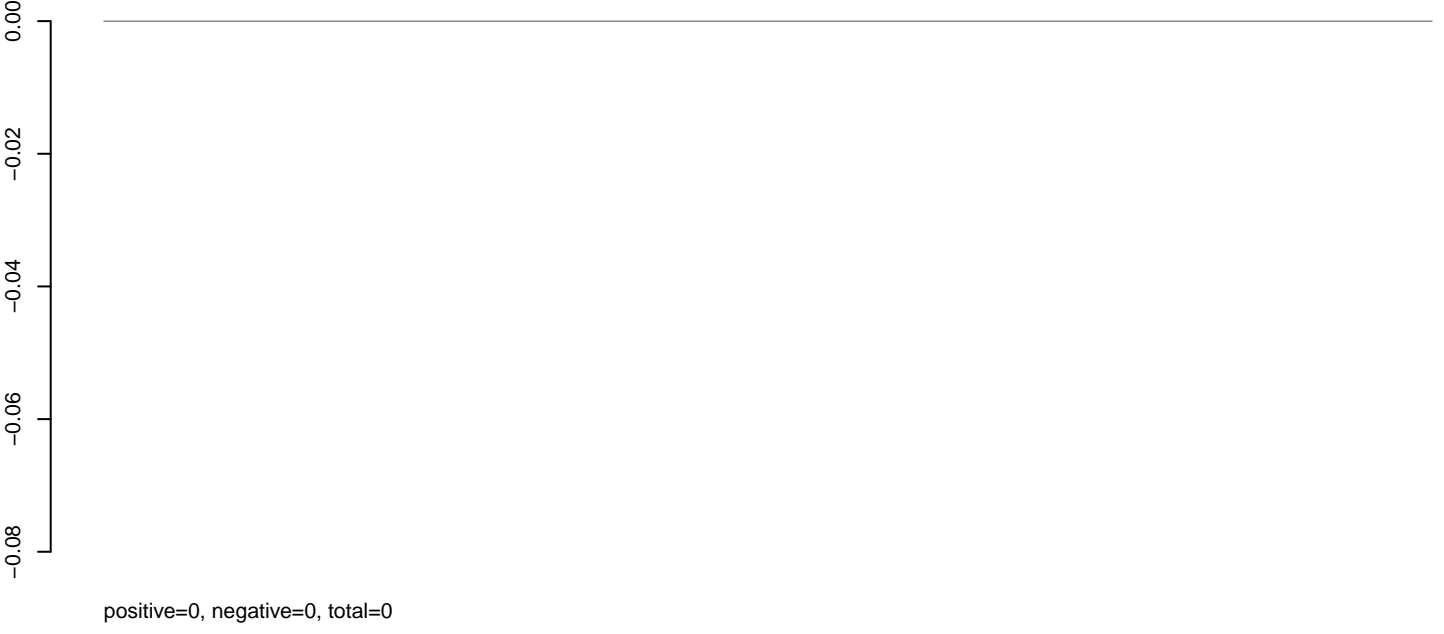
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

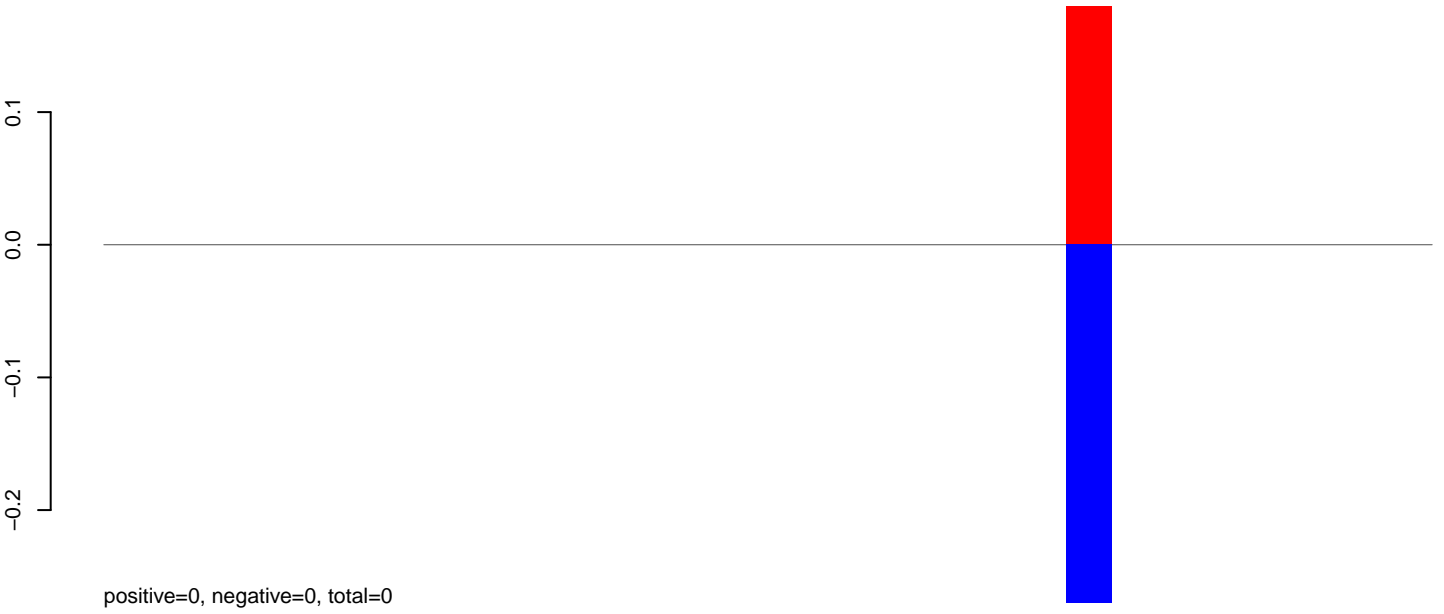


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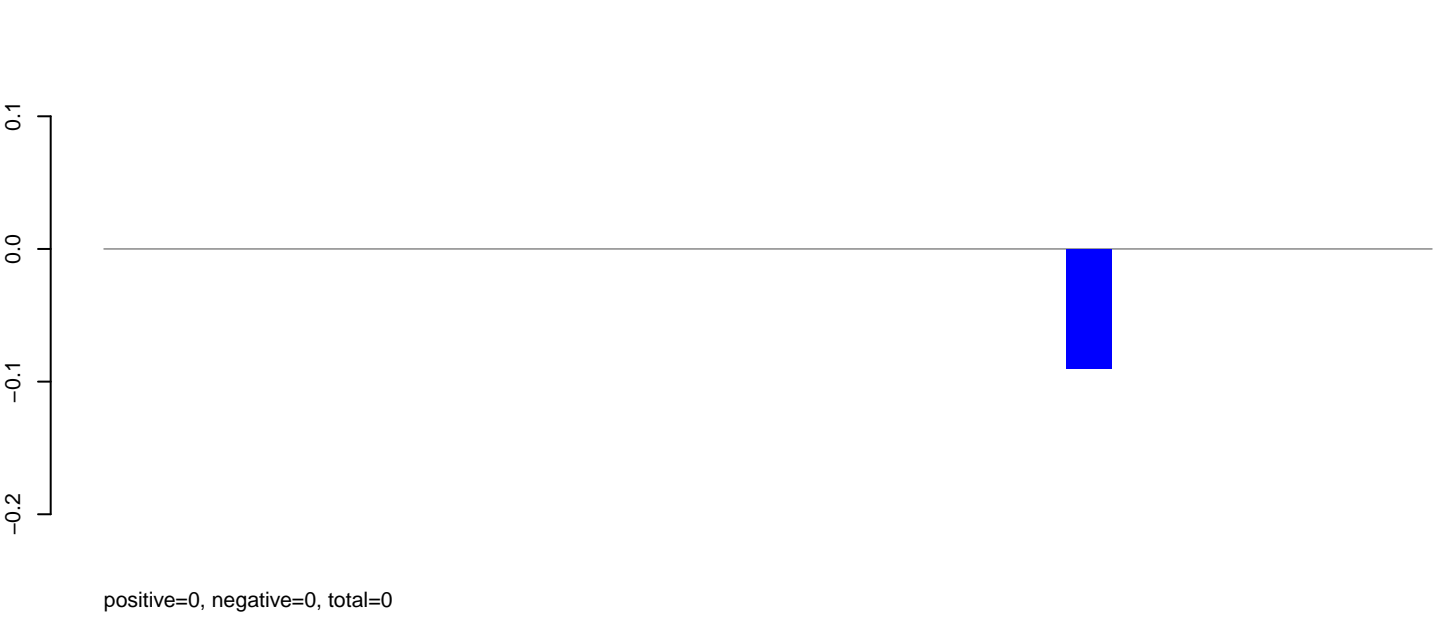
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**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



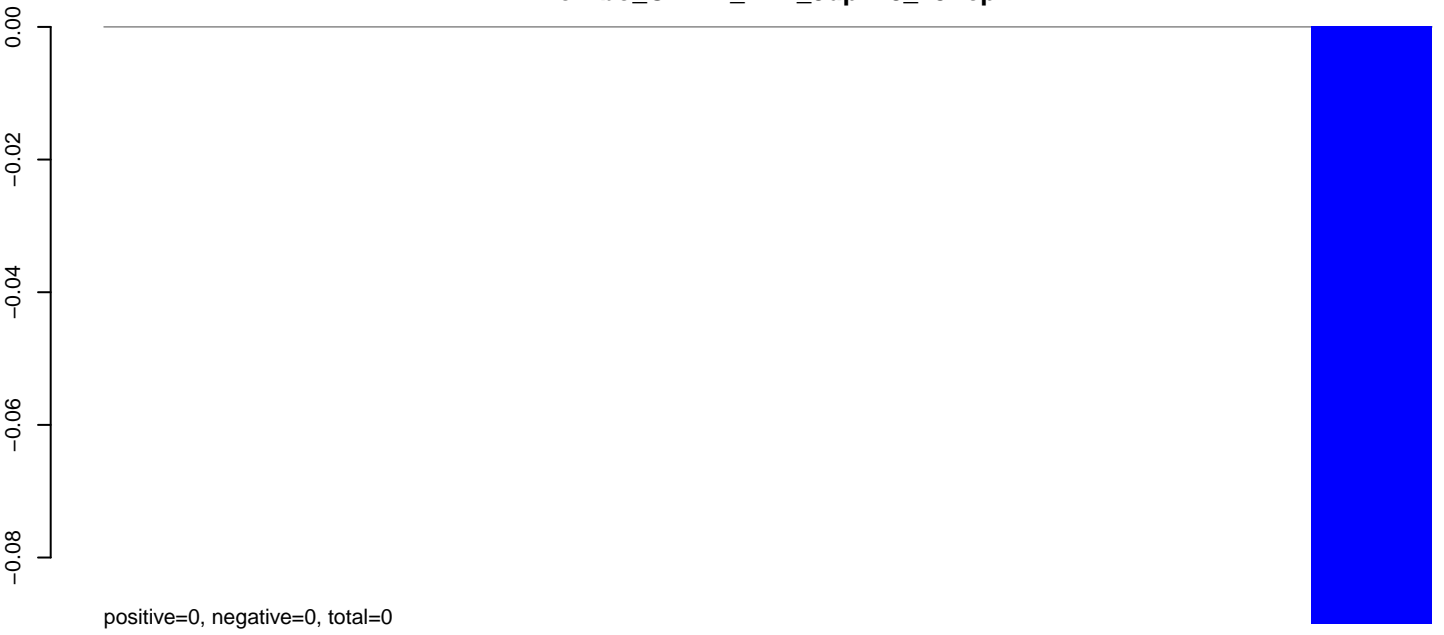
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



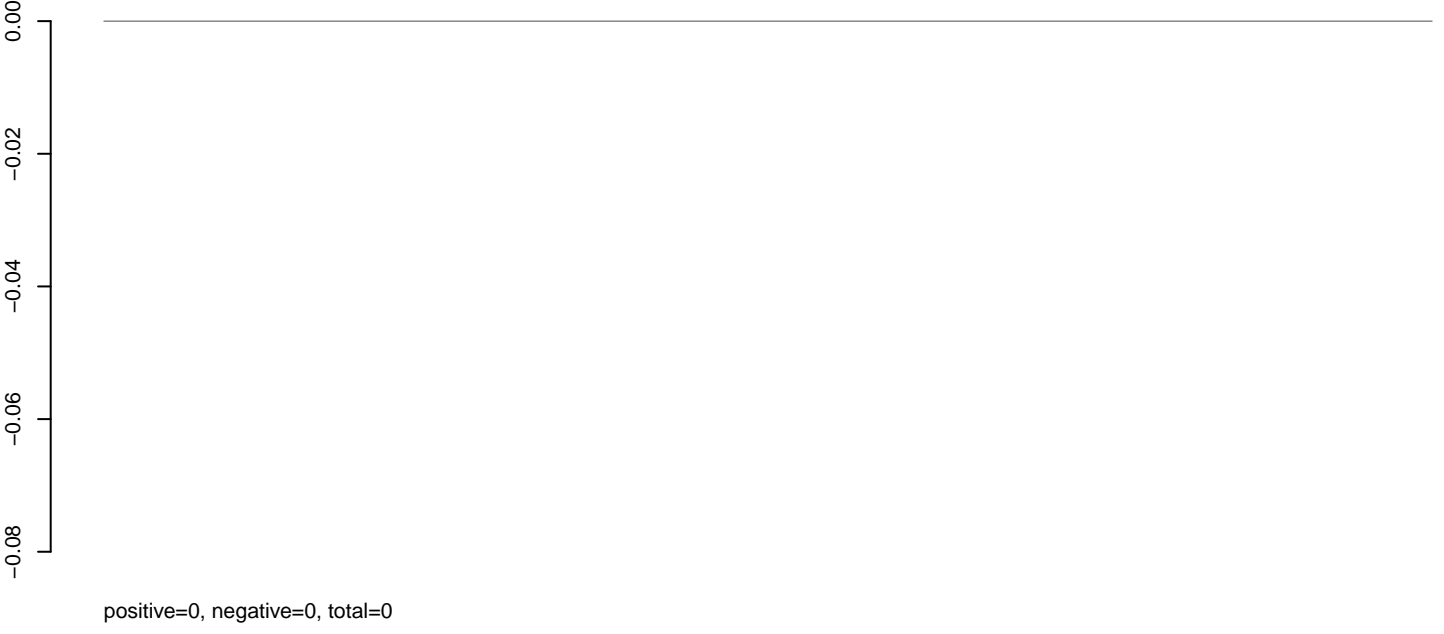
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



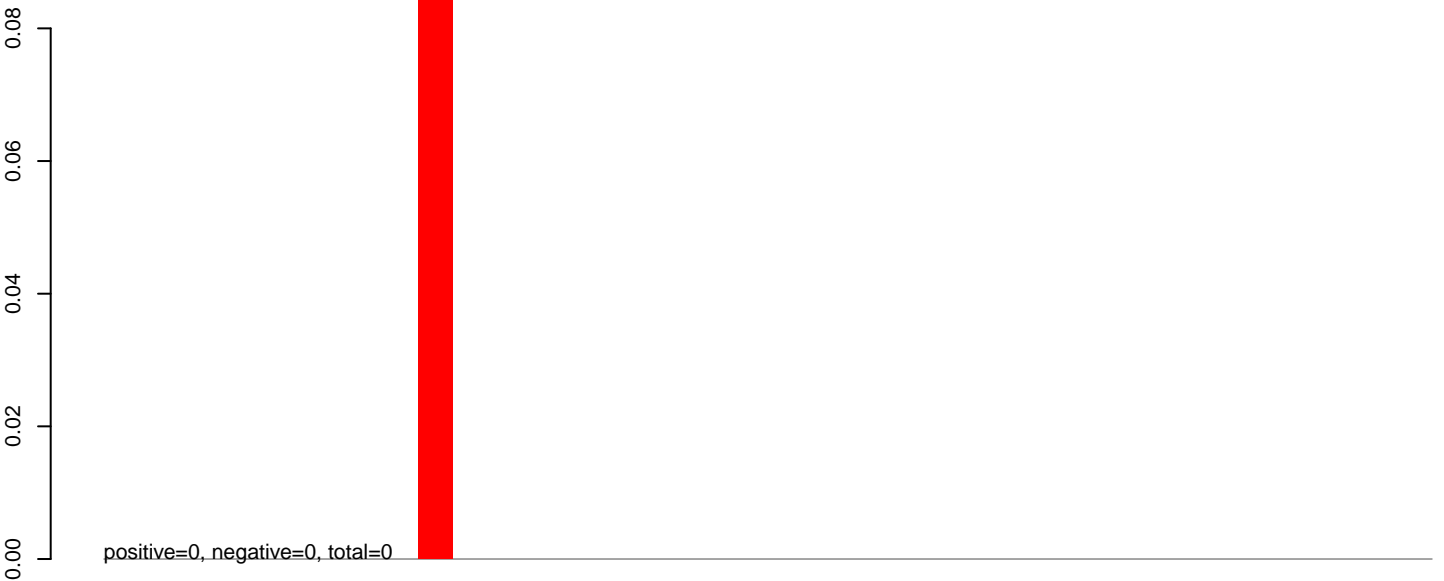
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



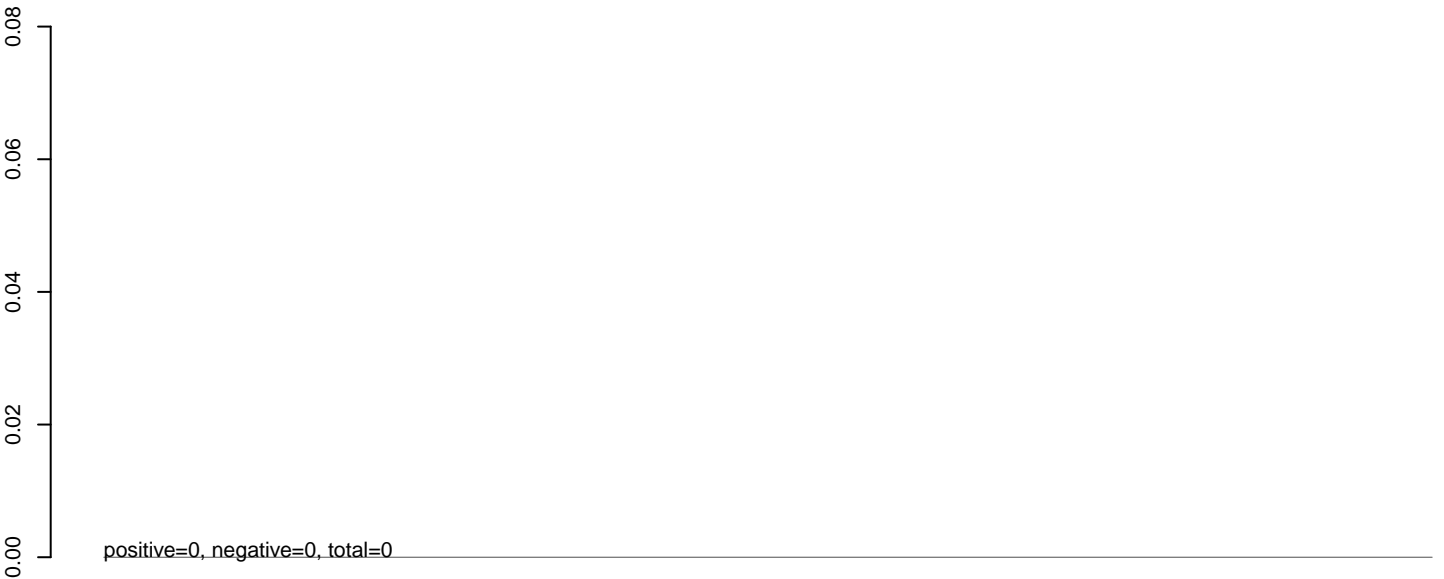
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



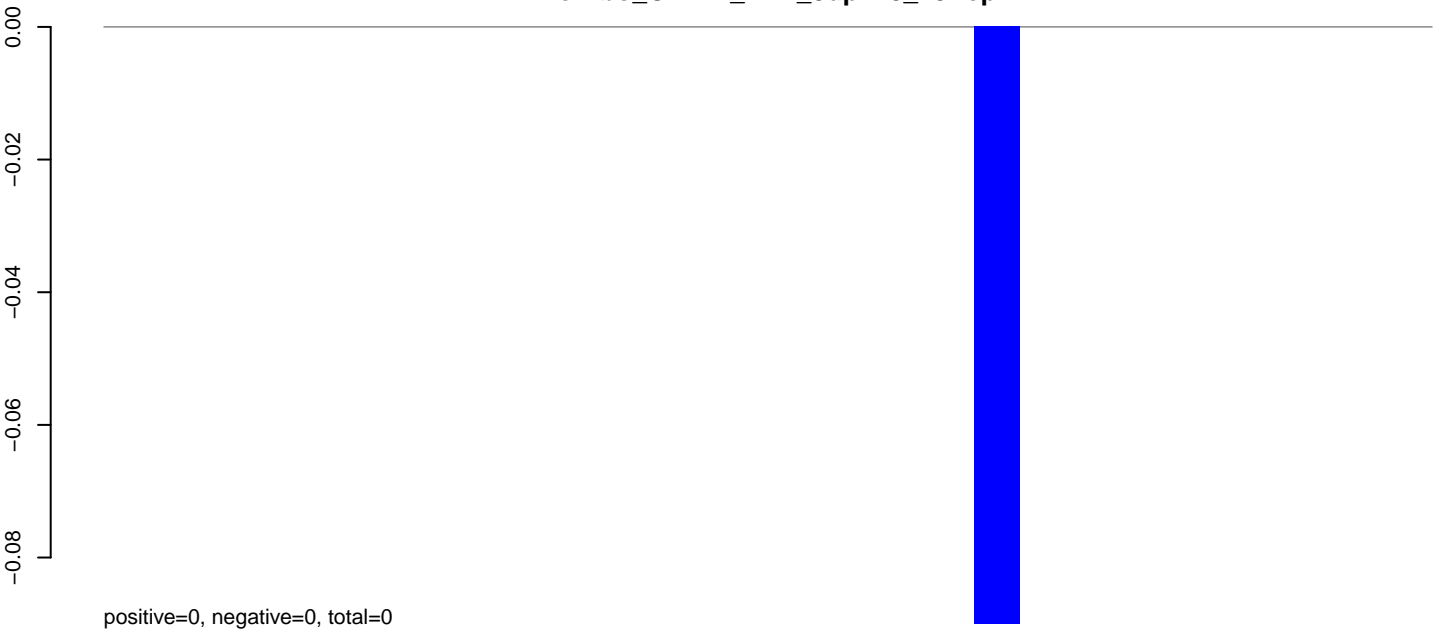
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



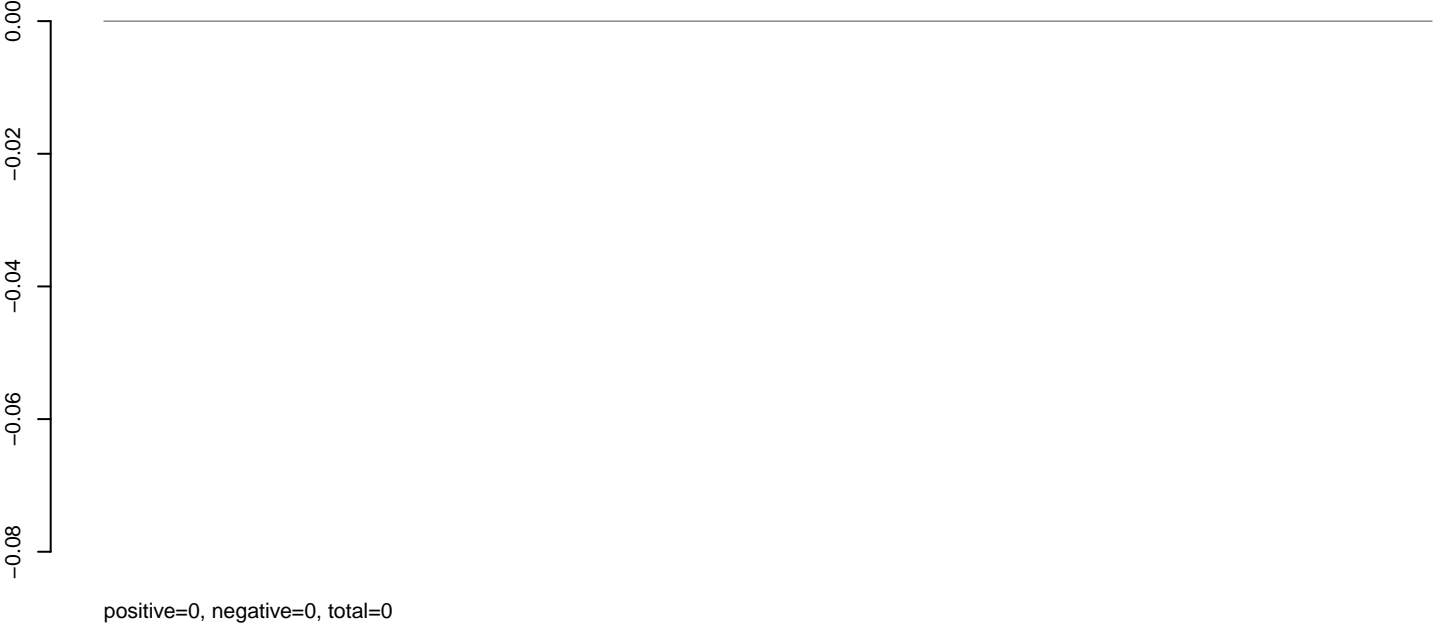
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



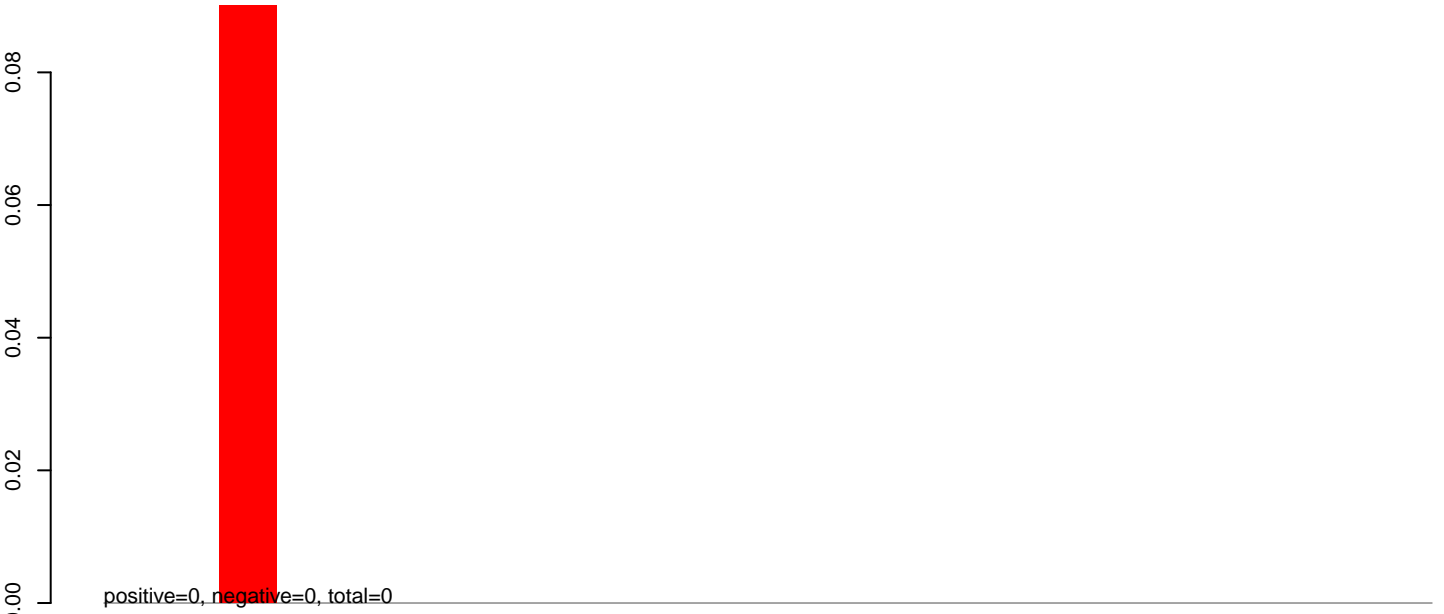
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



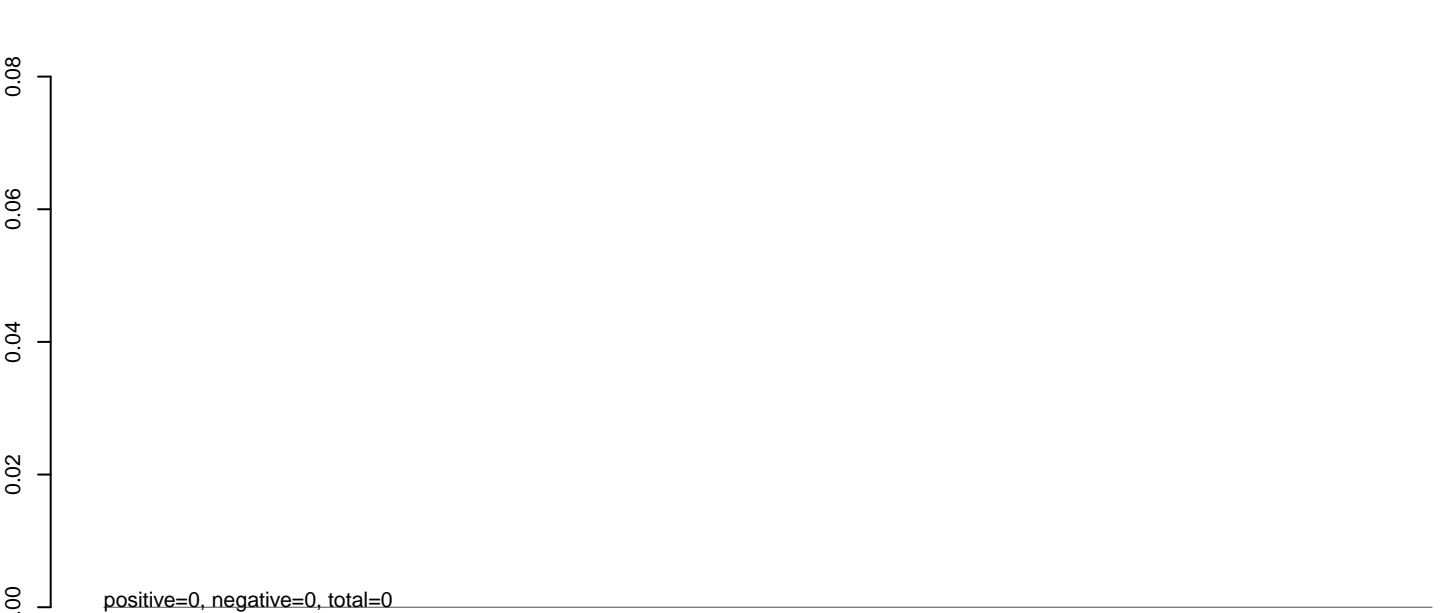
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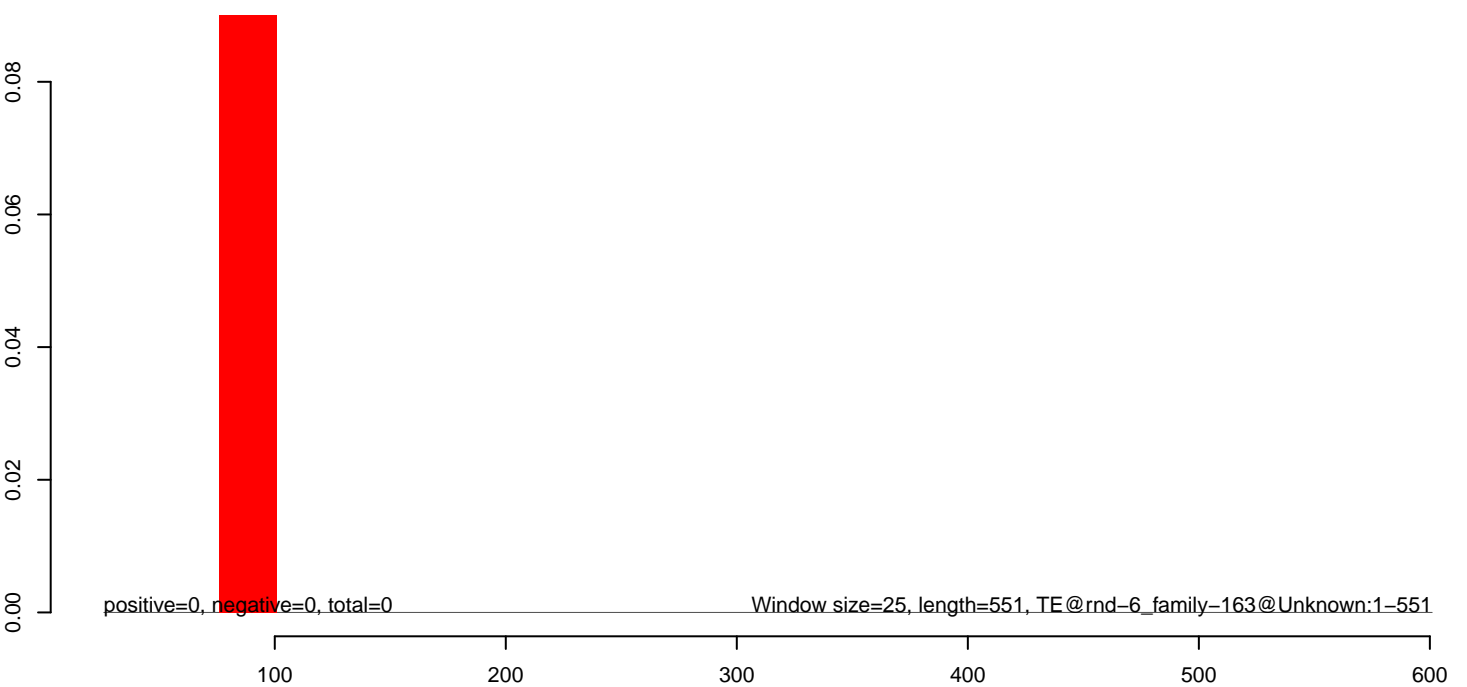
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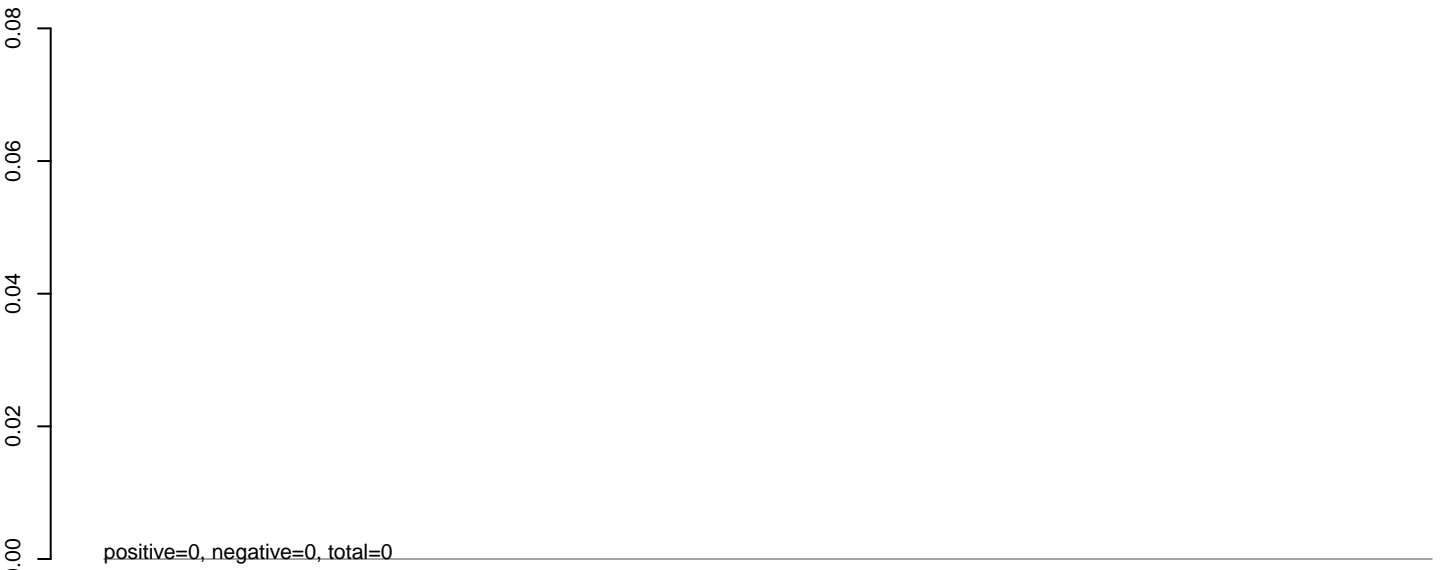
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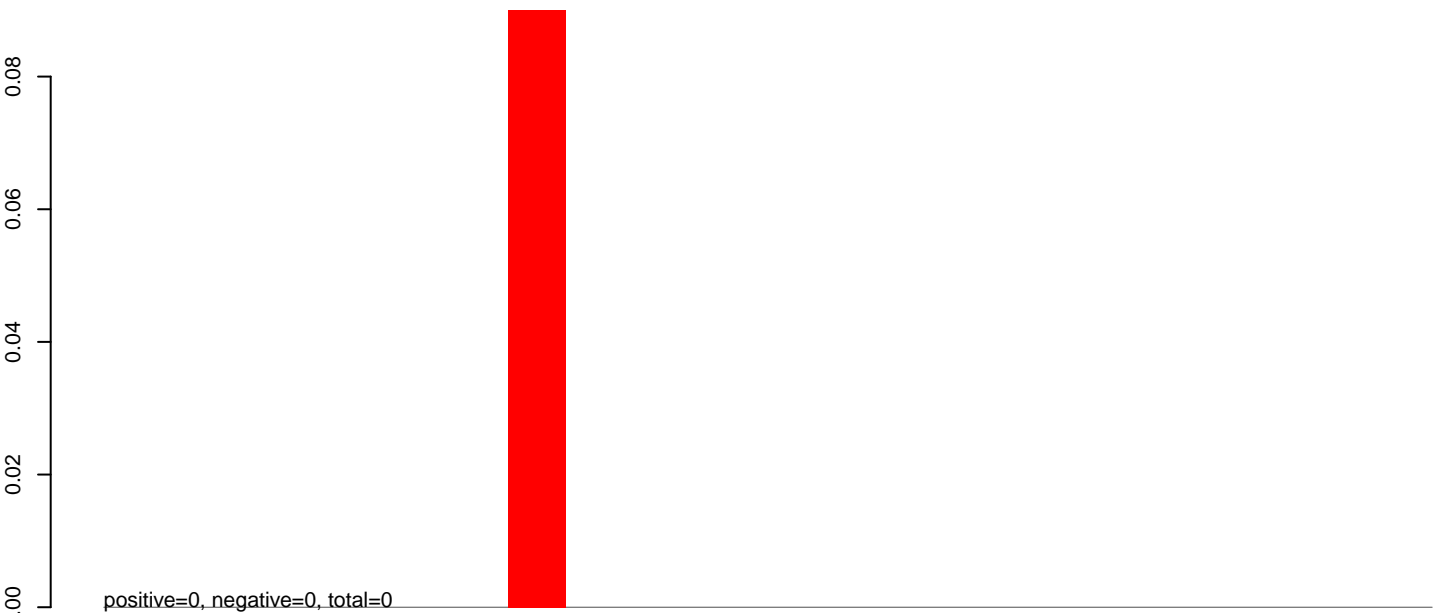
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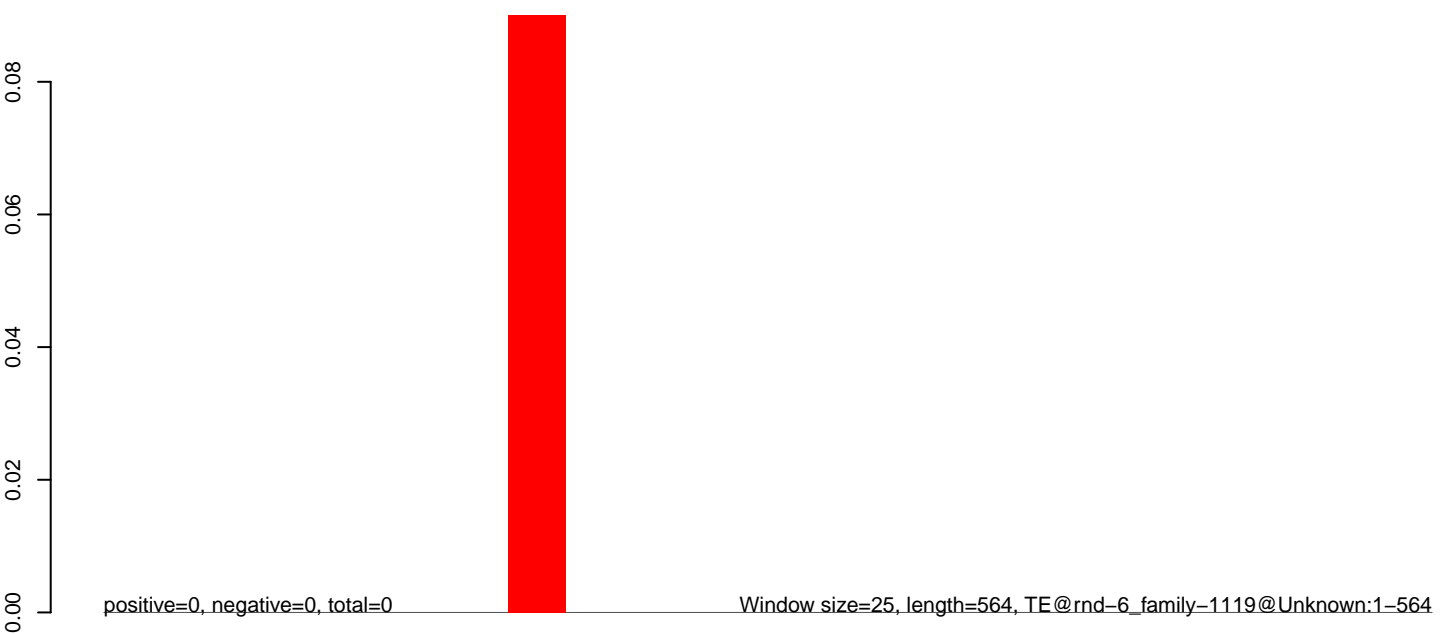
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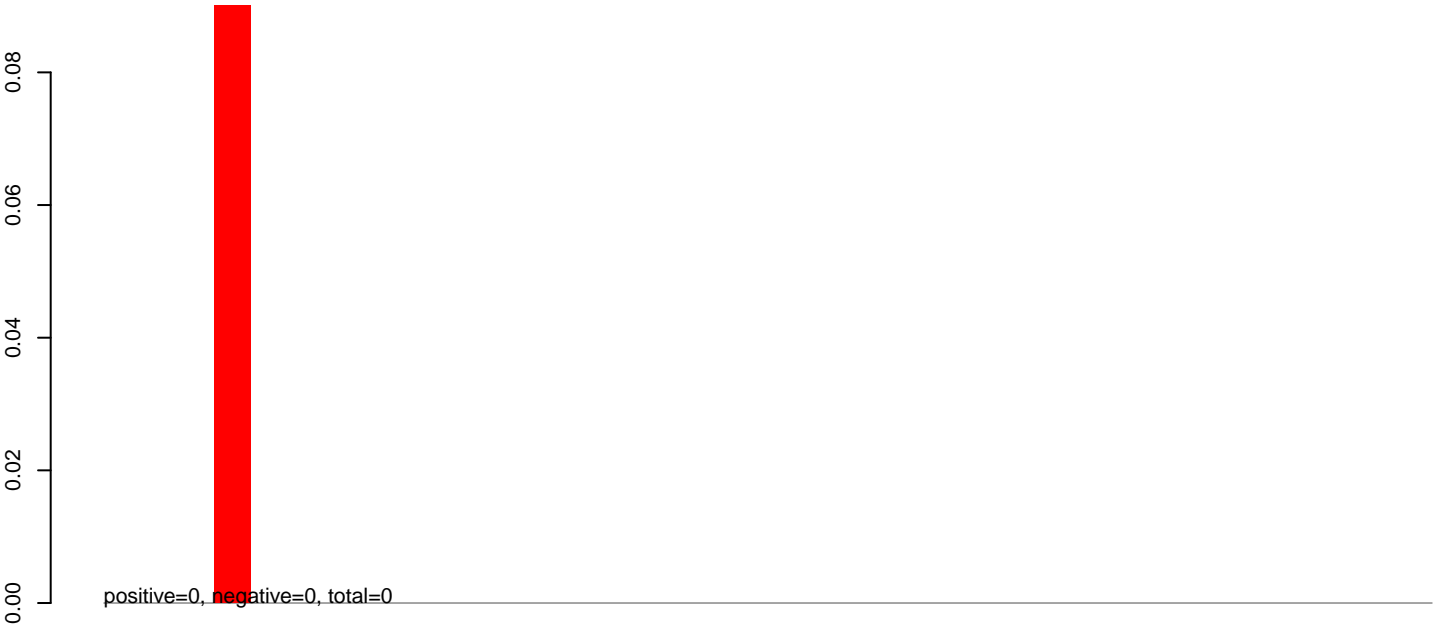
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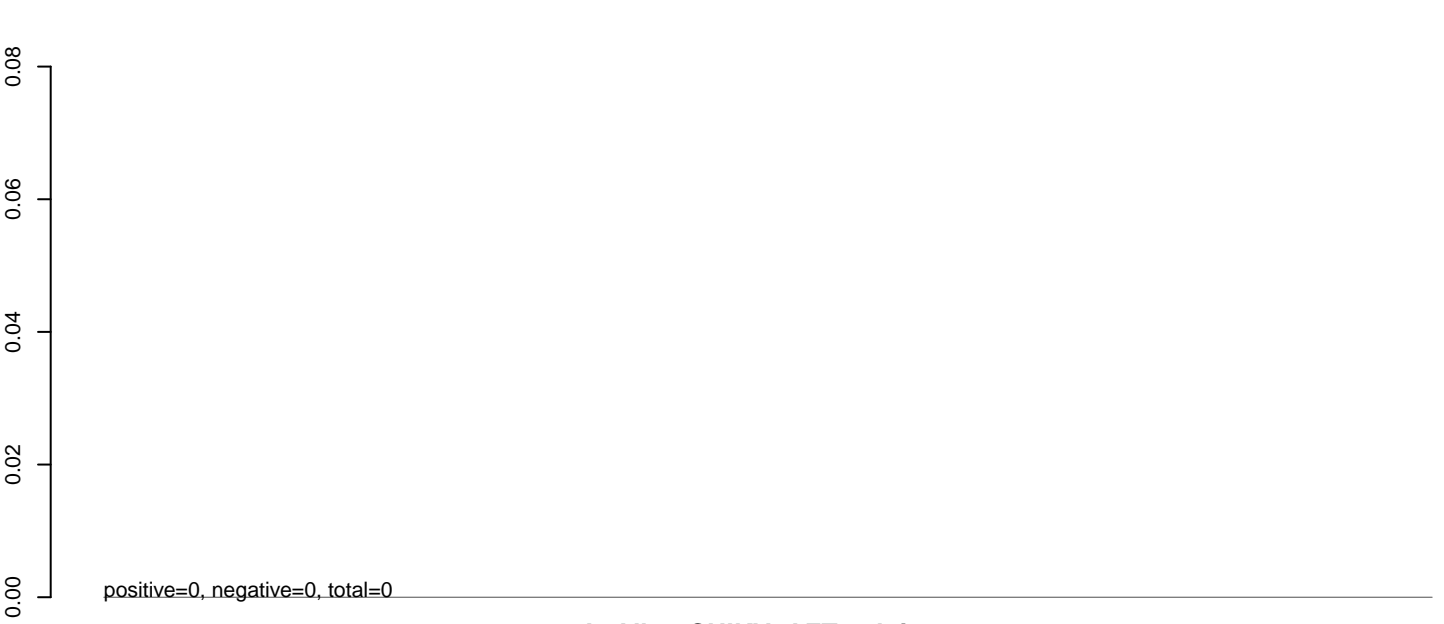
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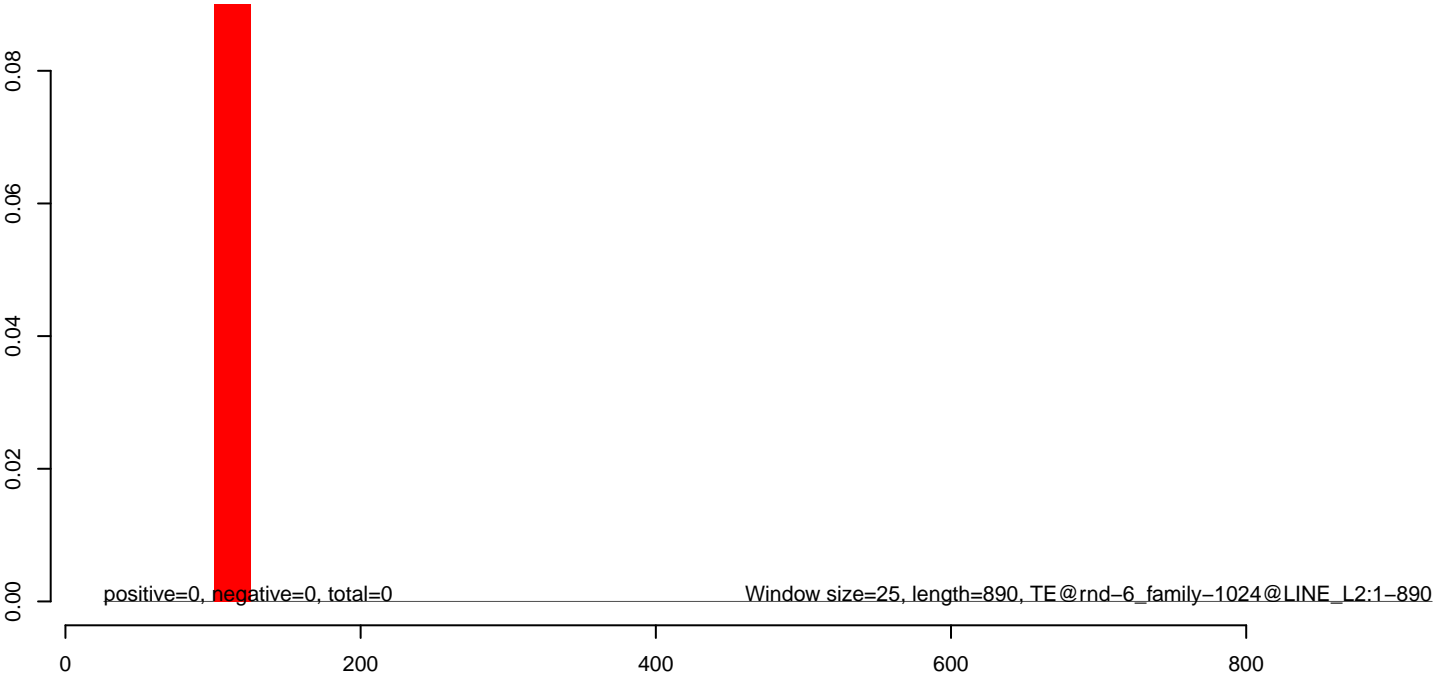
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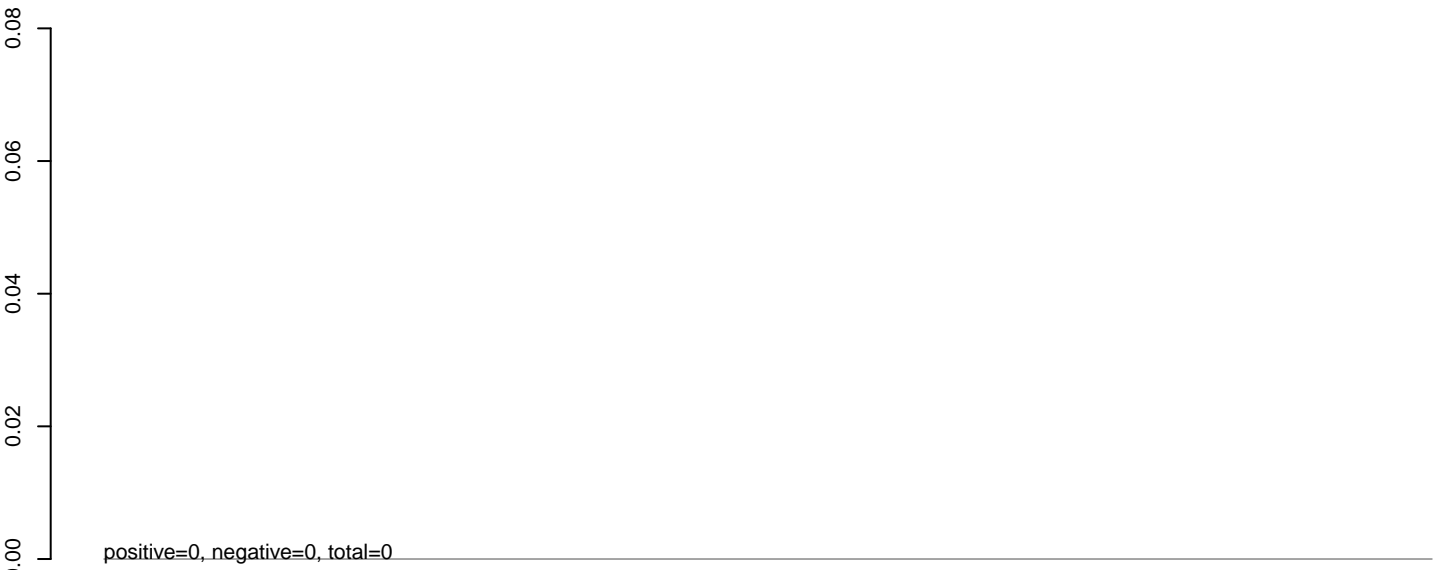
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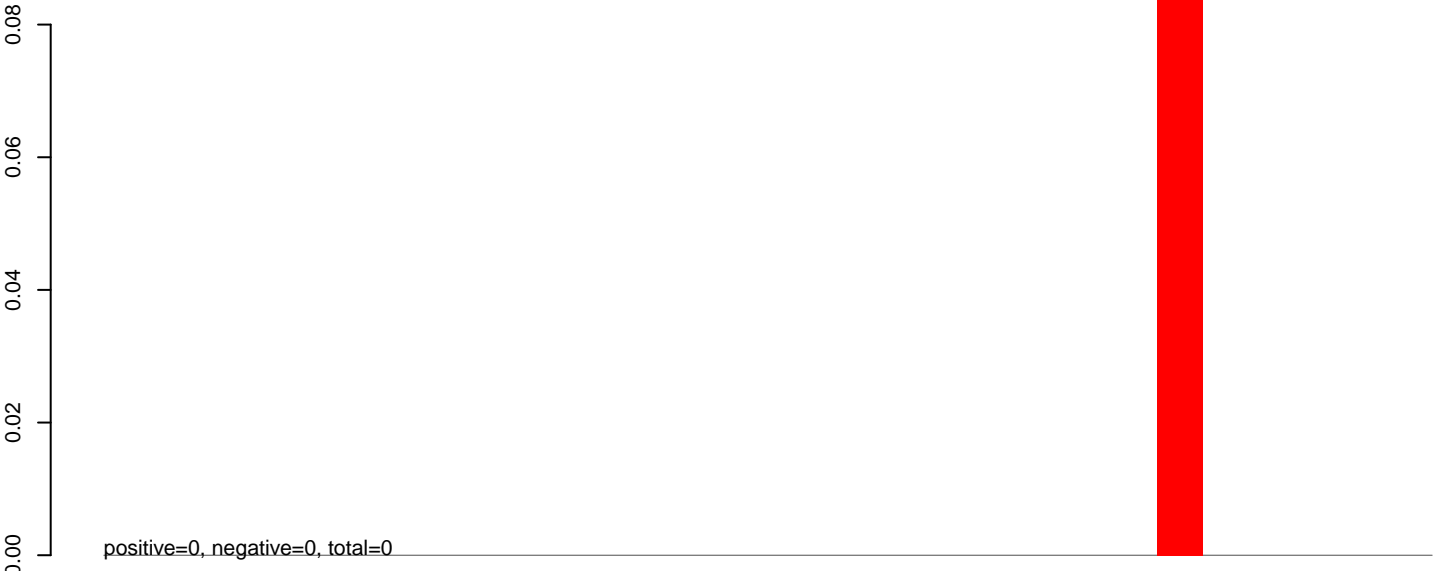
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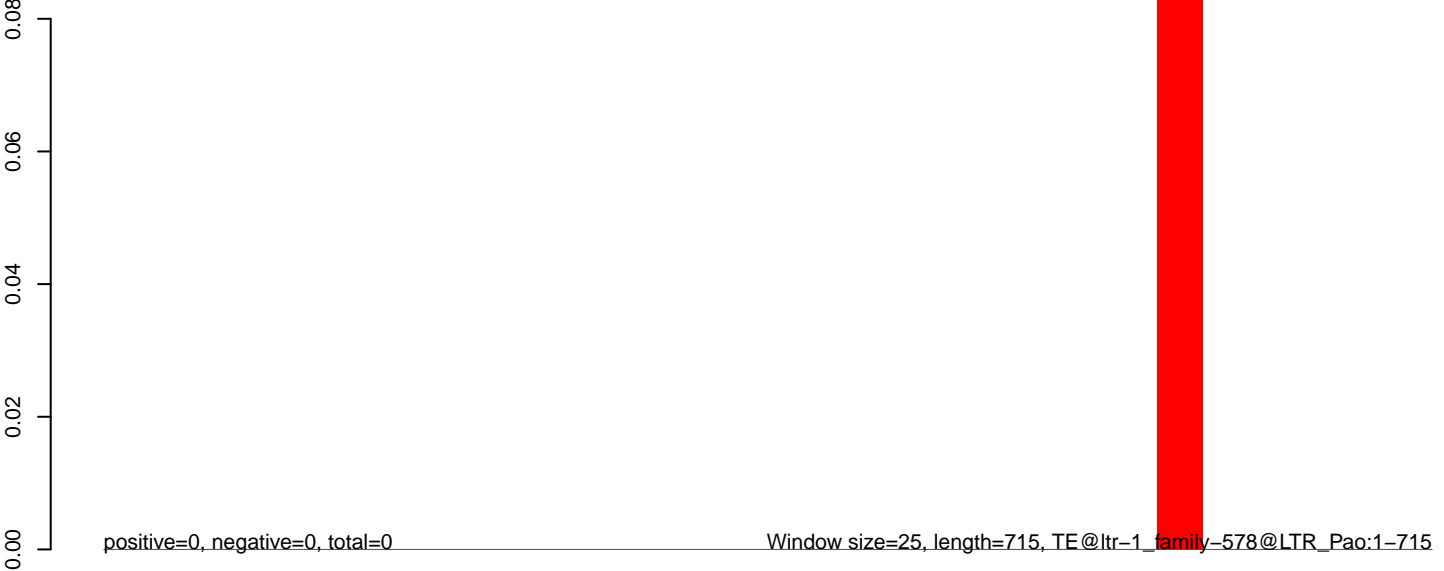
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

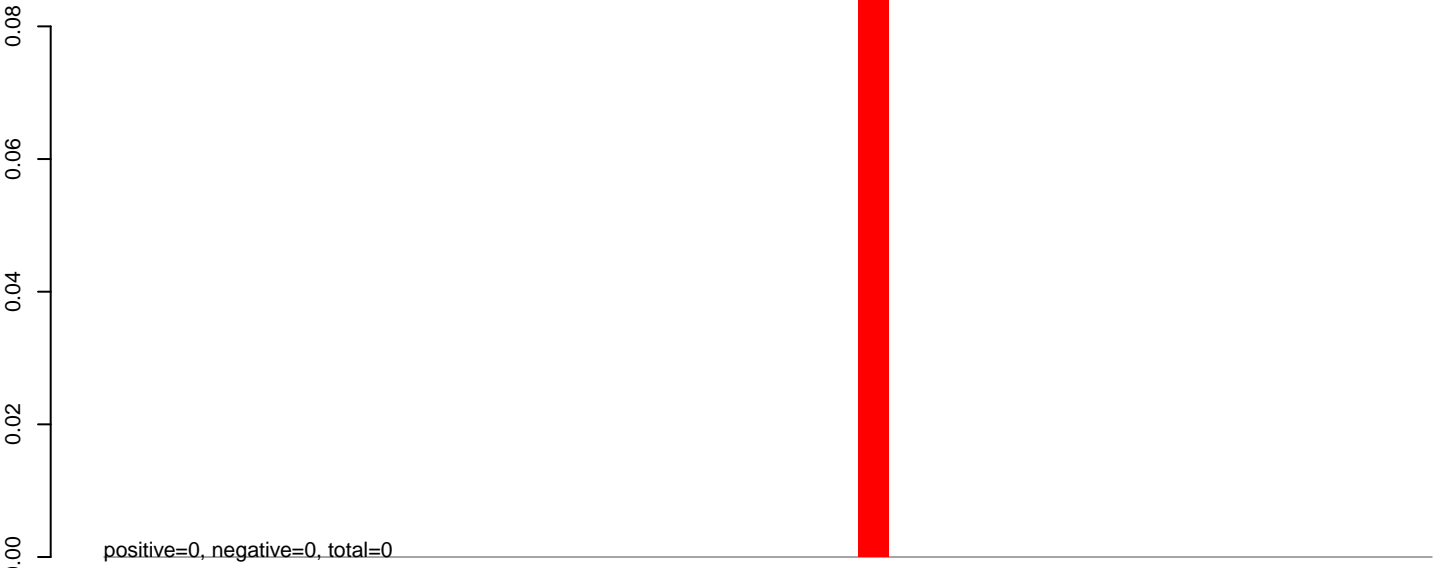
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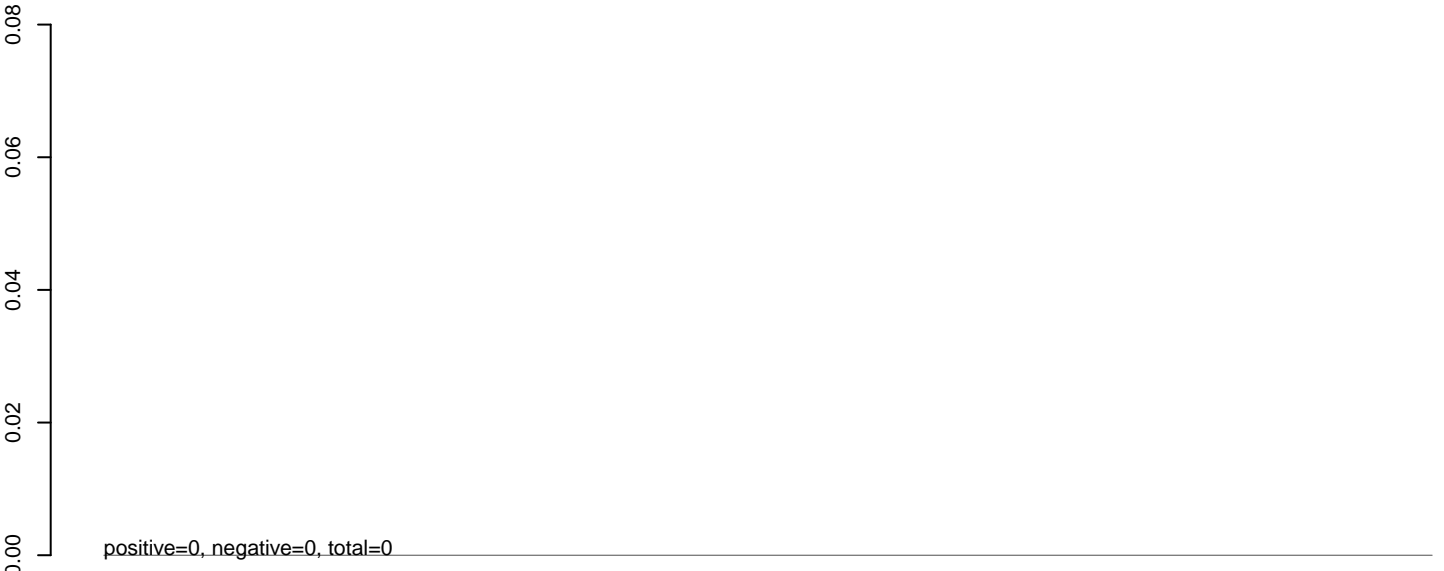
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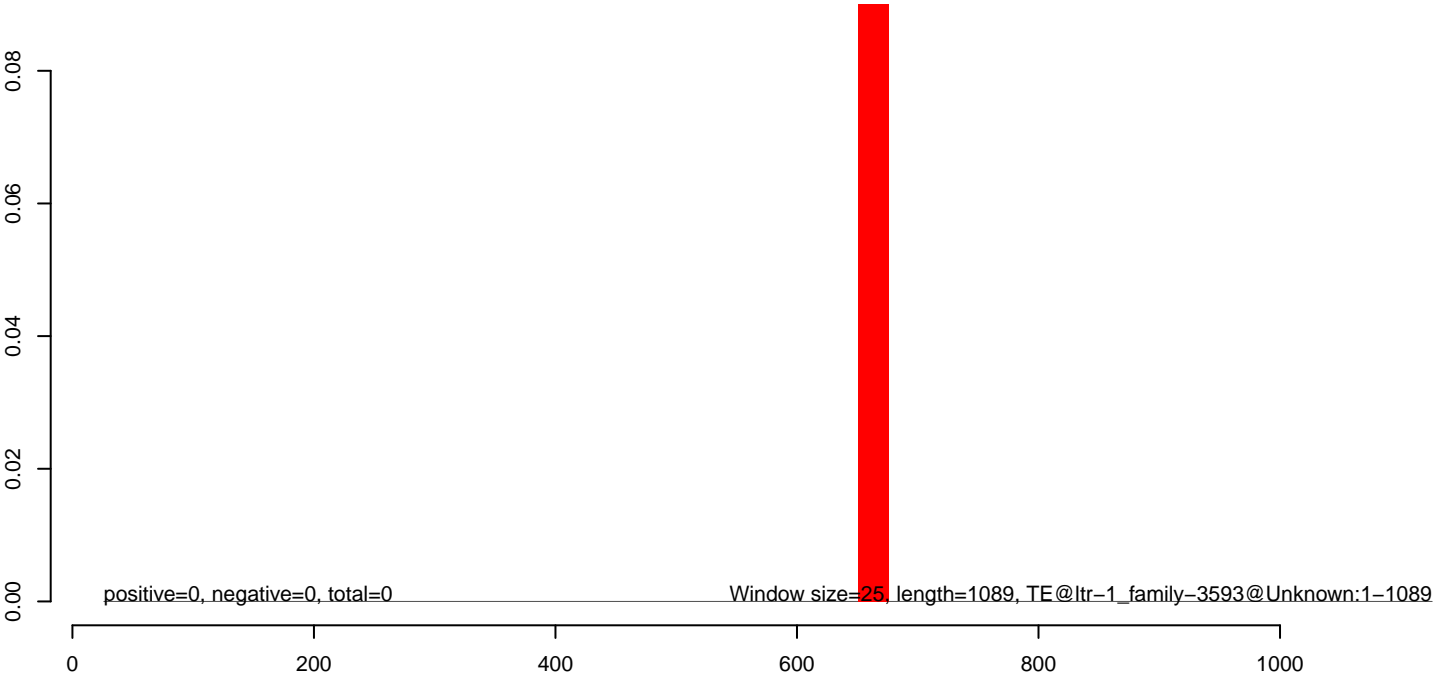
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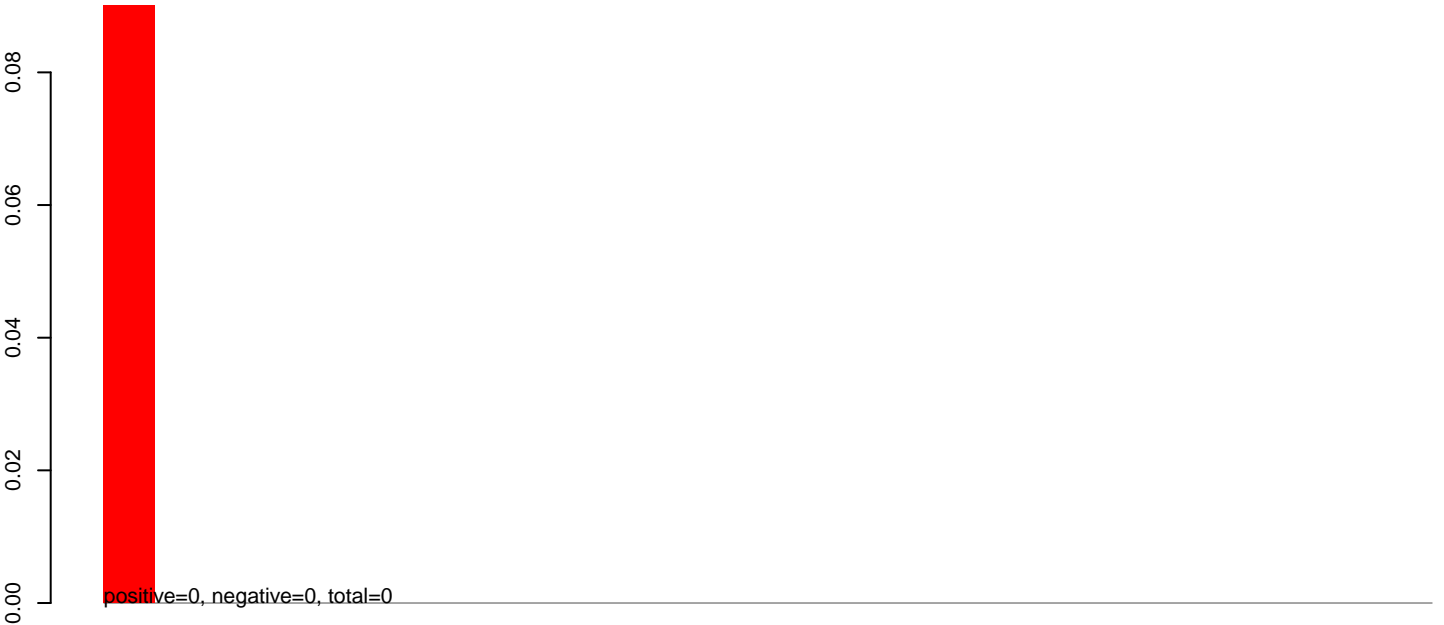
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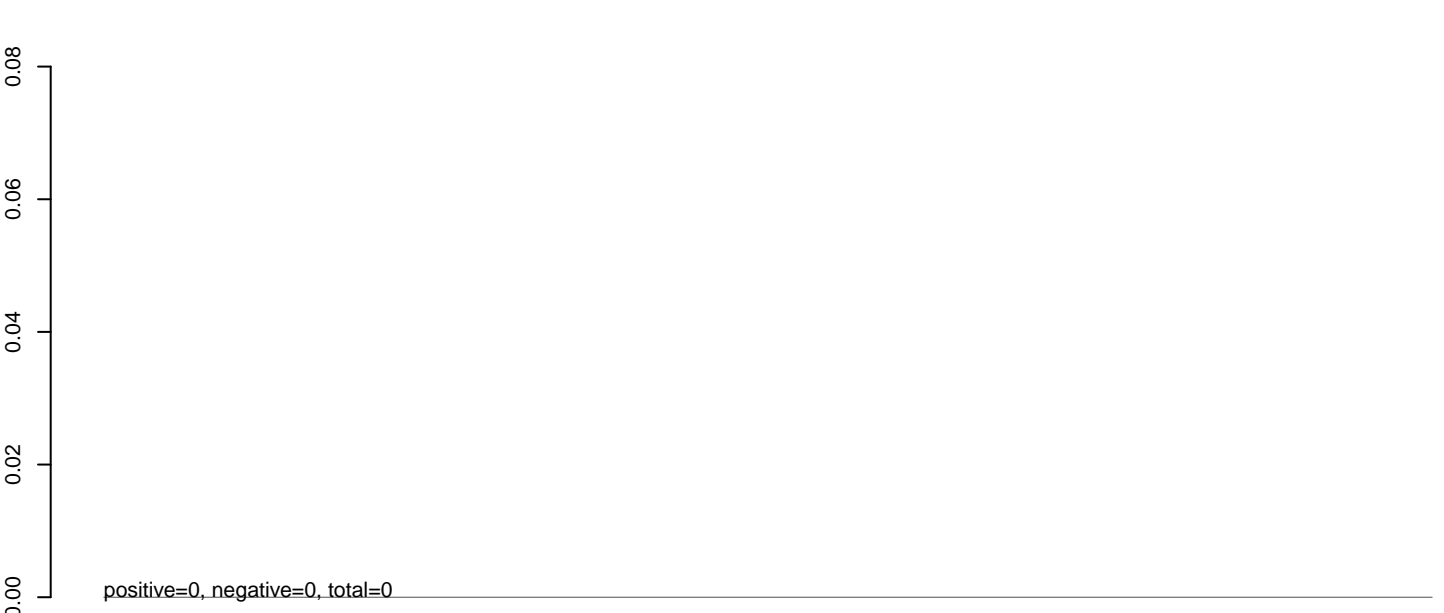
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



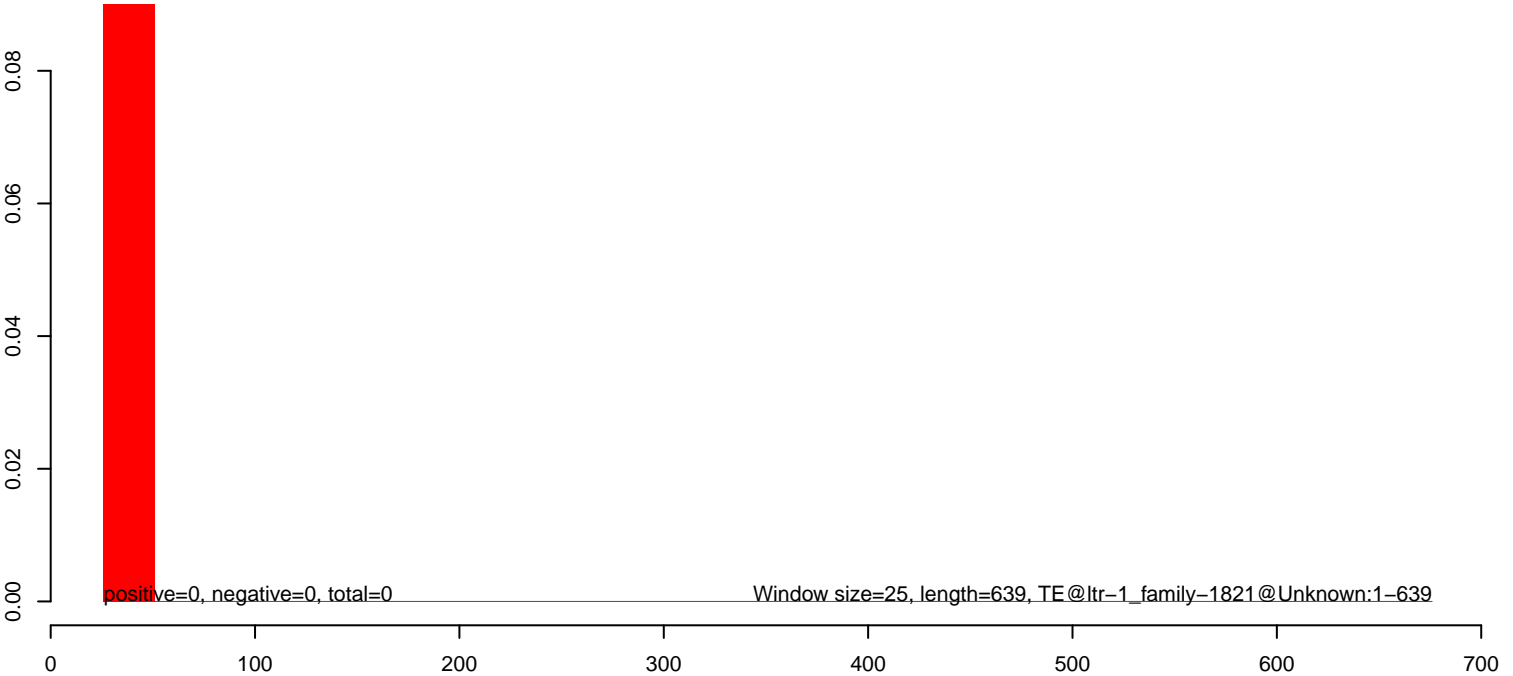
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



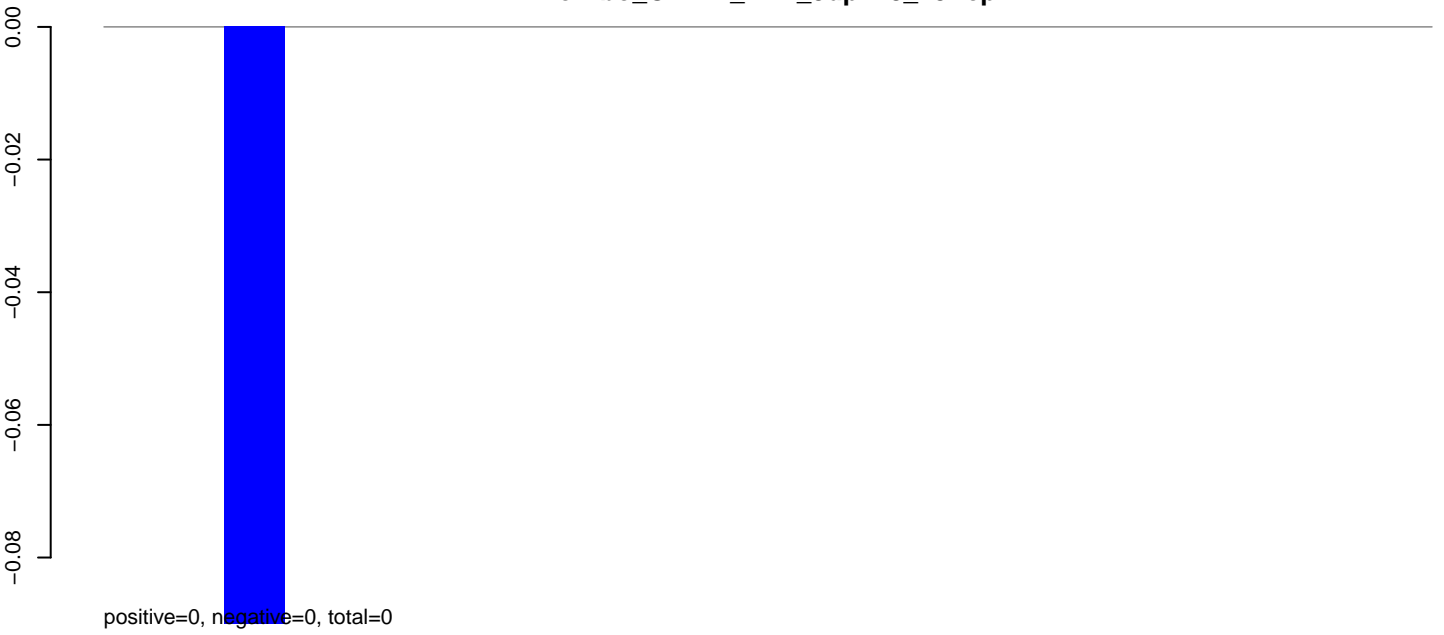
**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



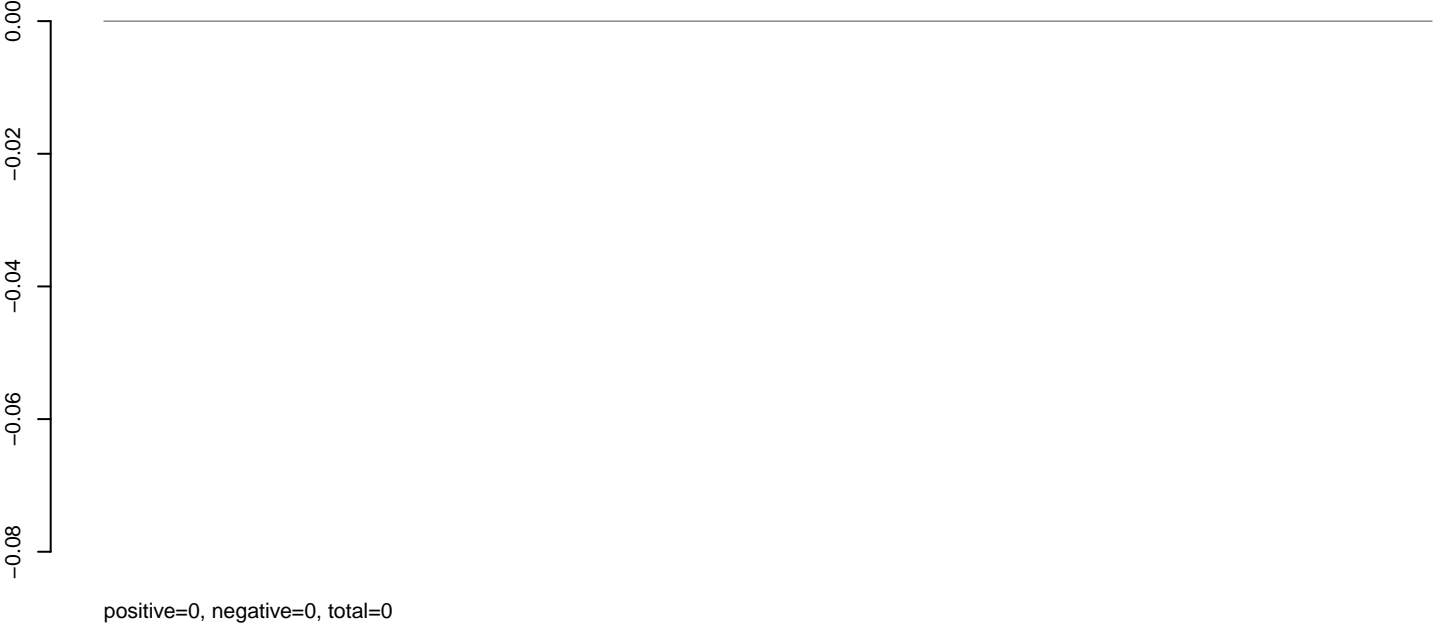
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



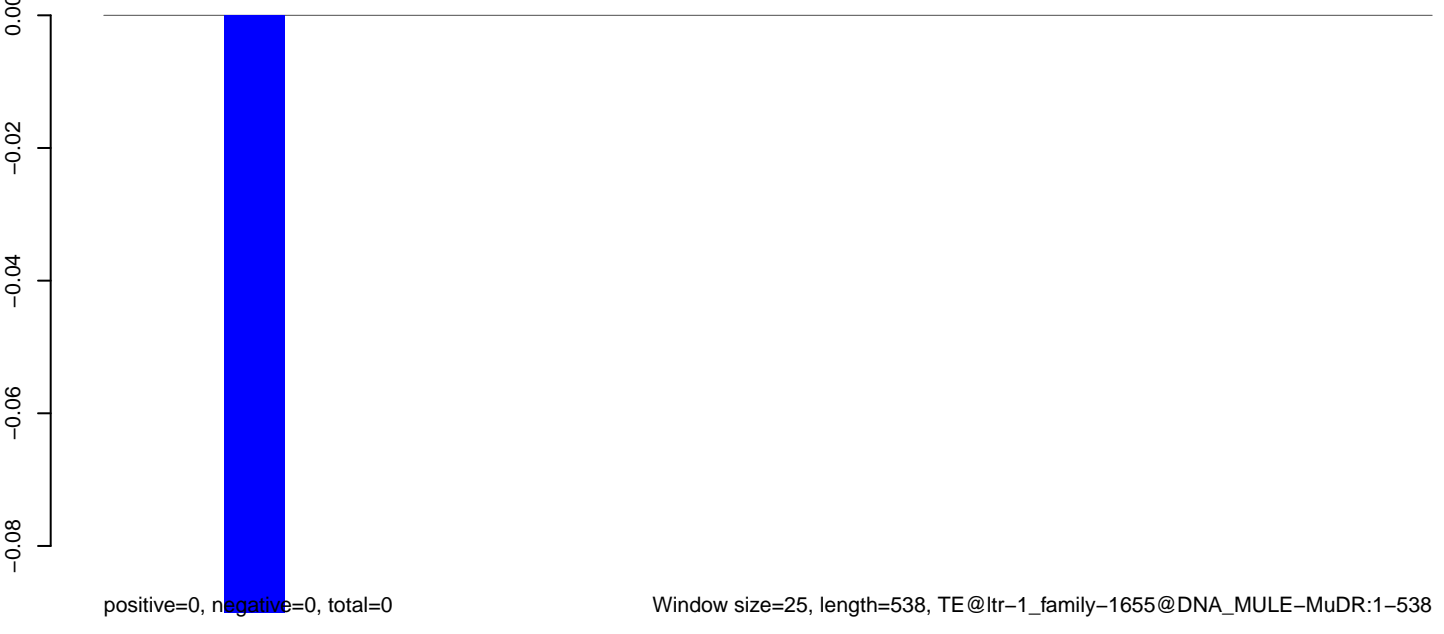
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



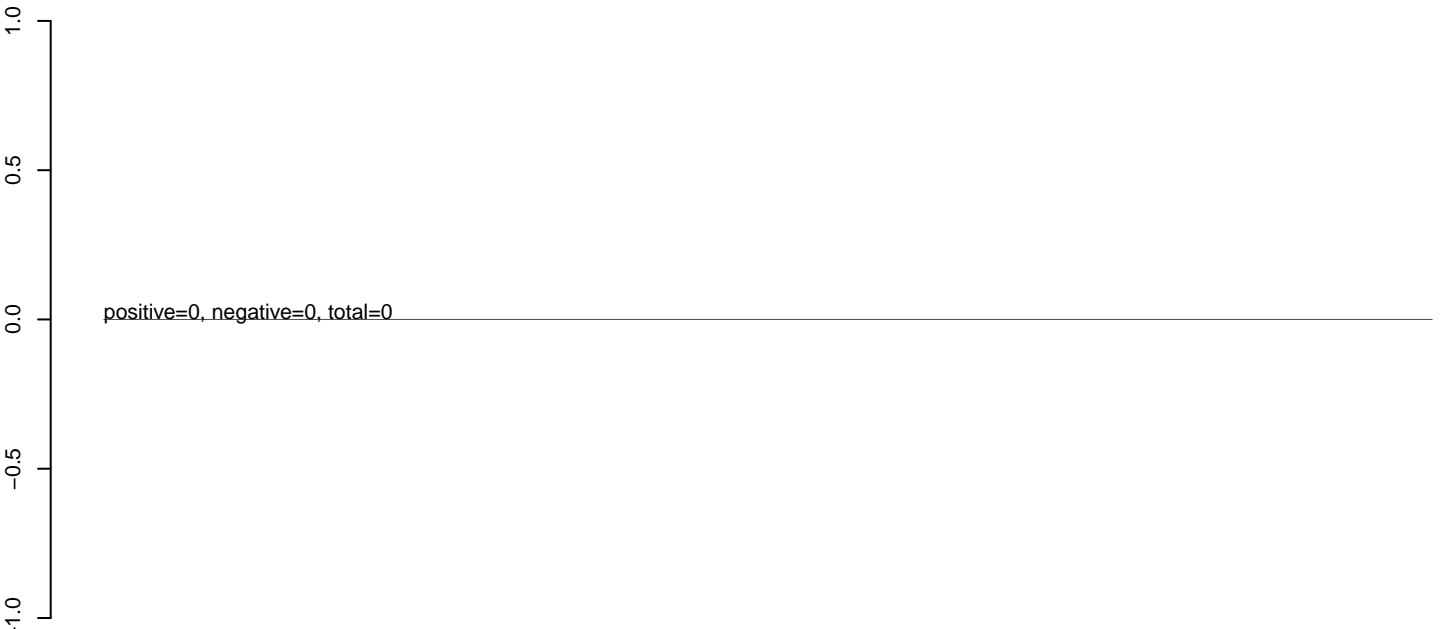
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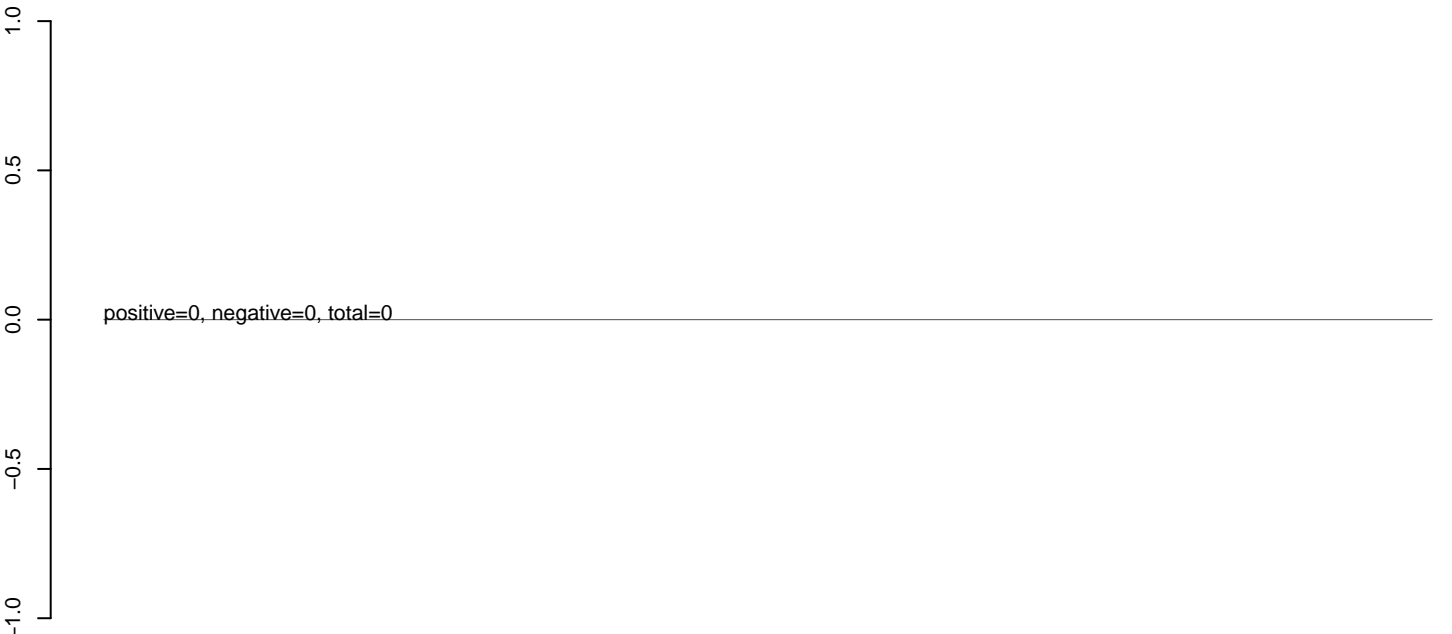
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



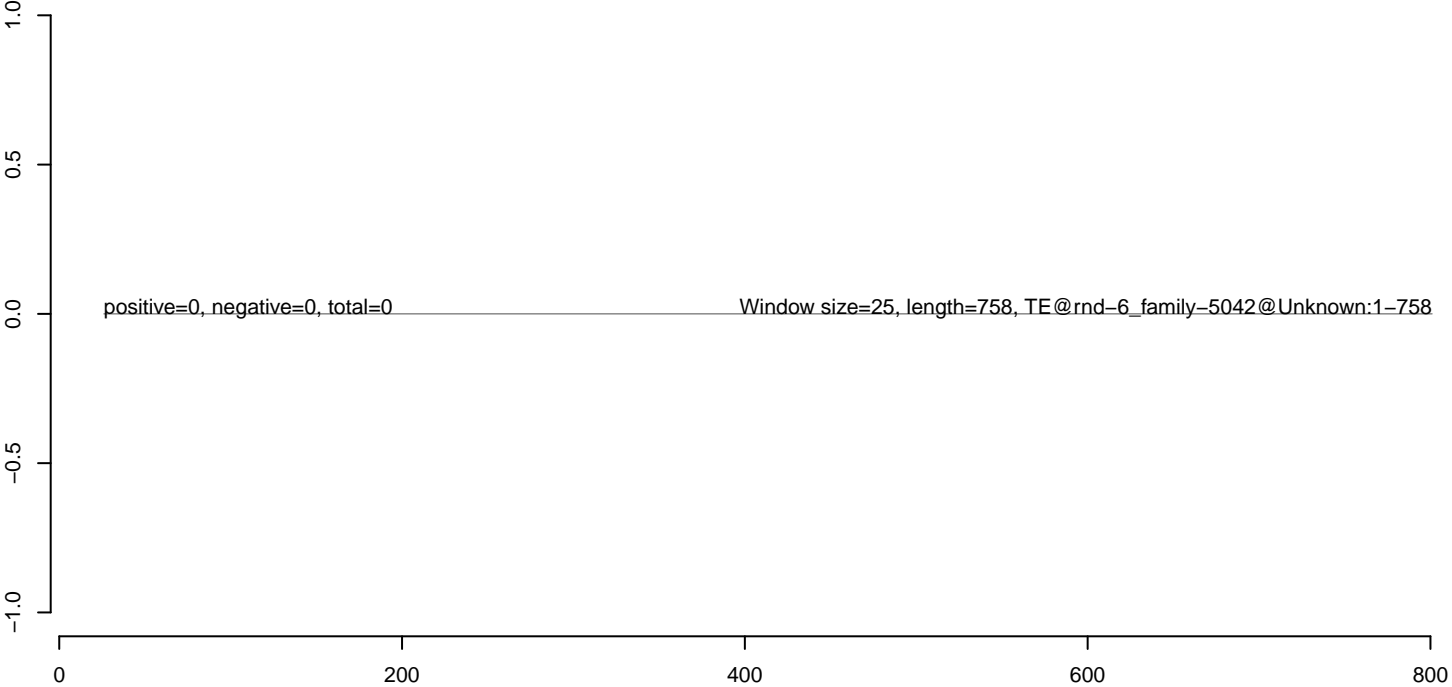
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



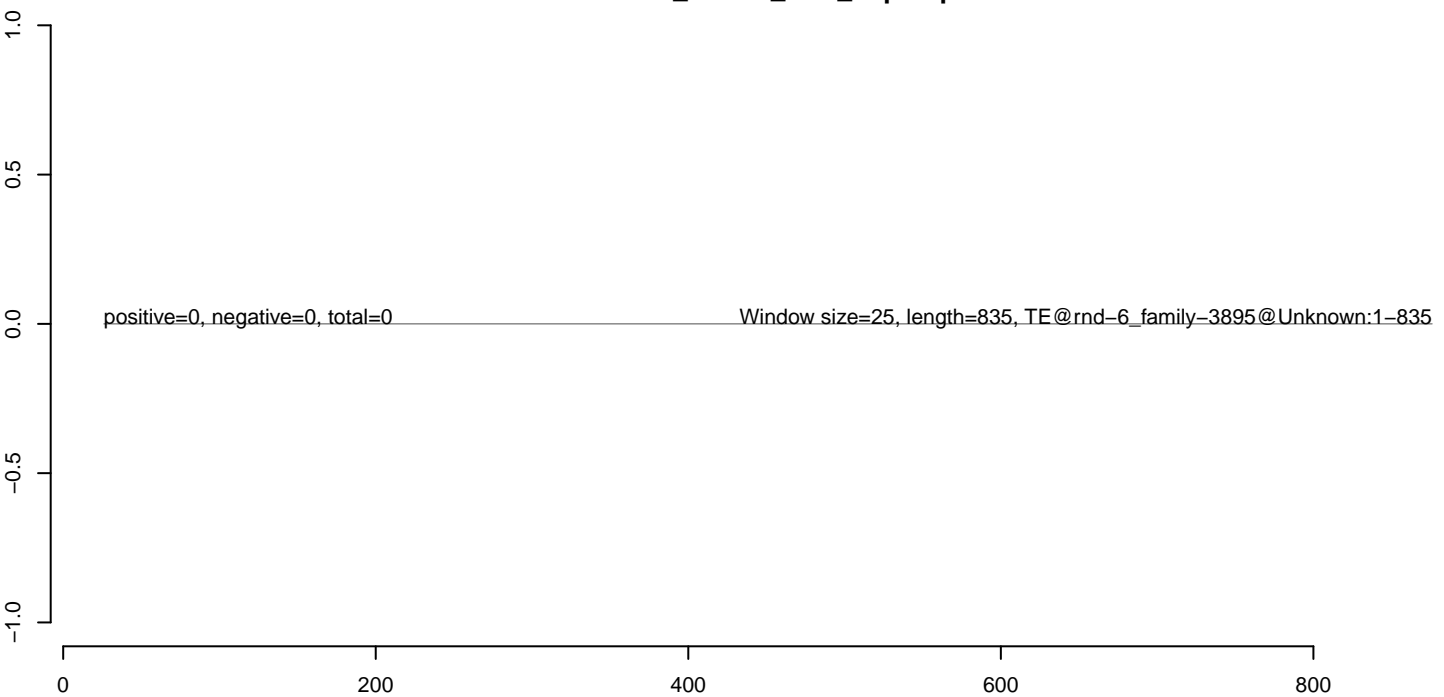
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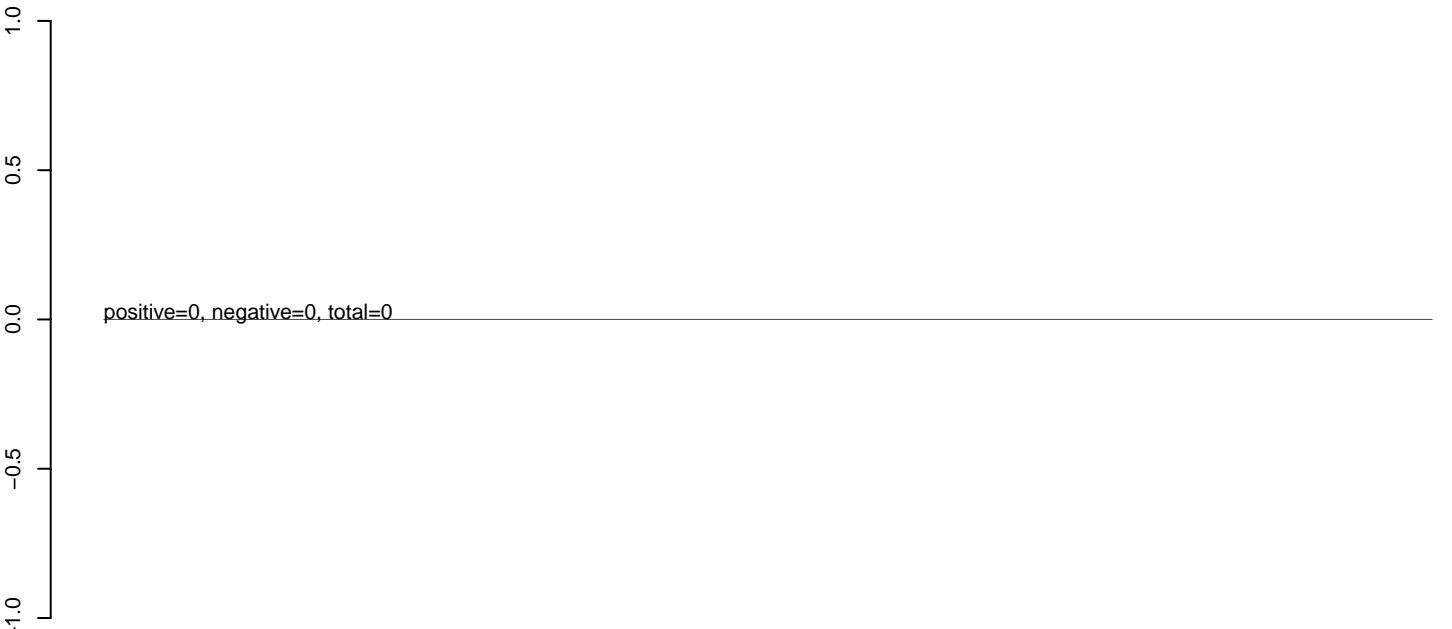
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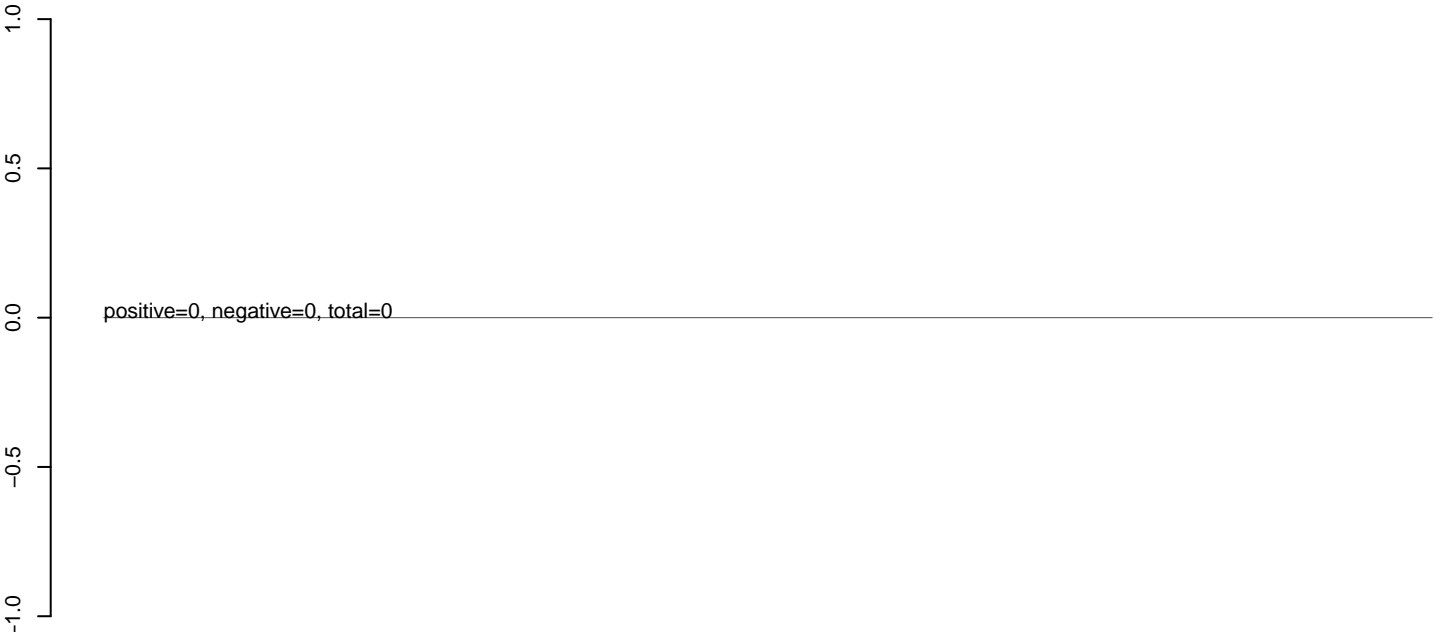
**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



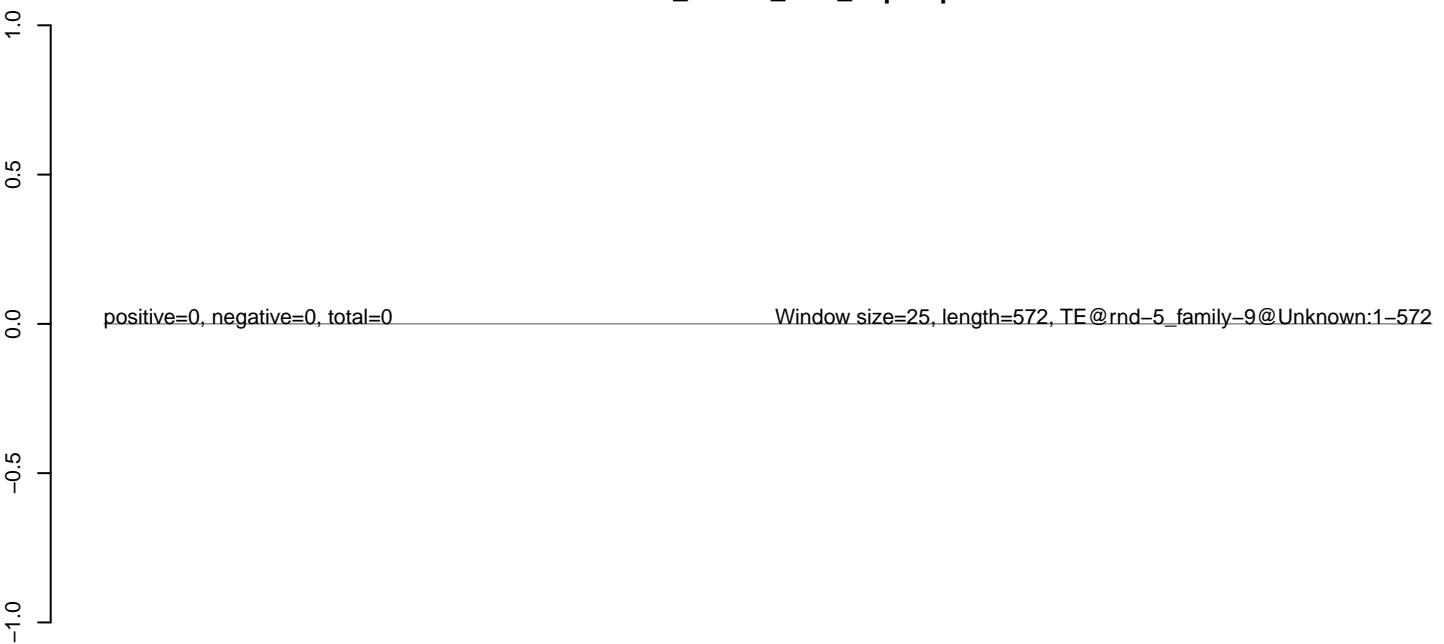
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**





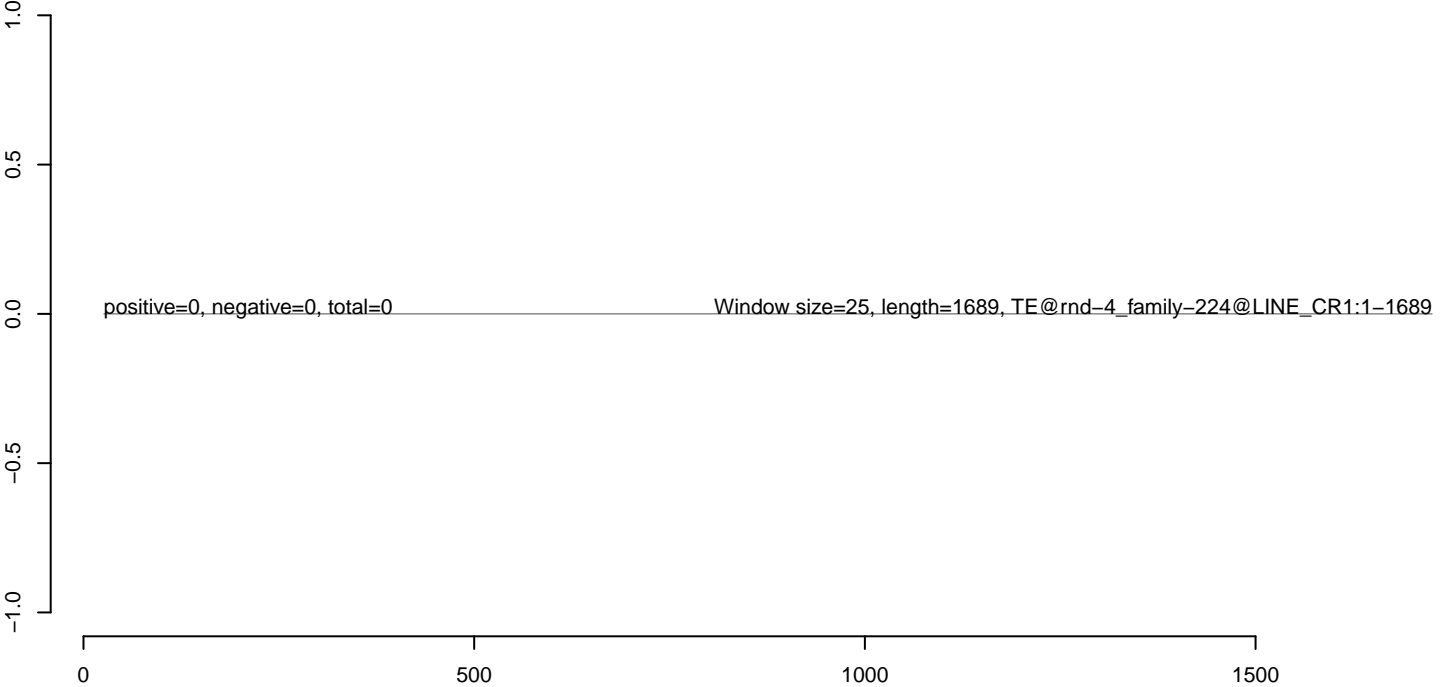
**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.18\_23.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.24\_35.rep**



**AeAlbo\_CHIKV\_AZT\_3dpi.rep**

