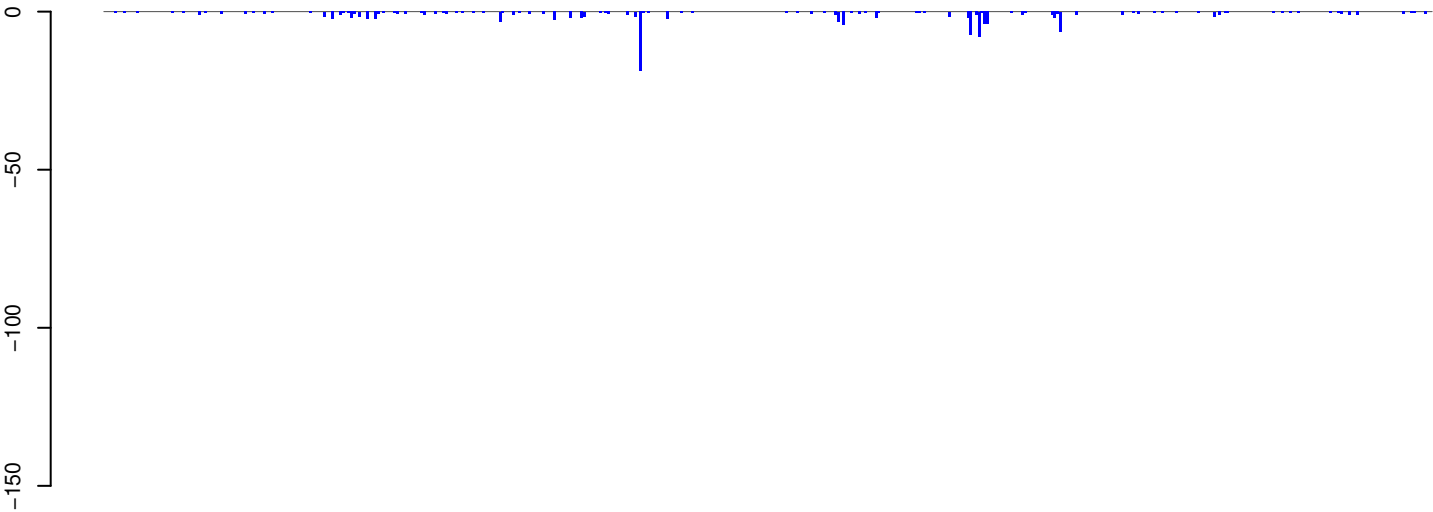
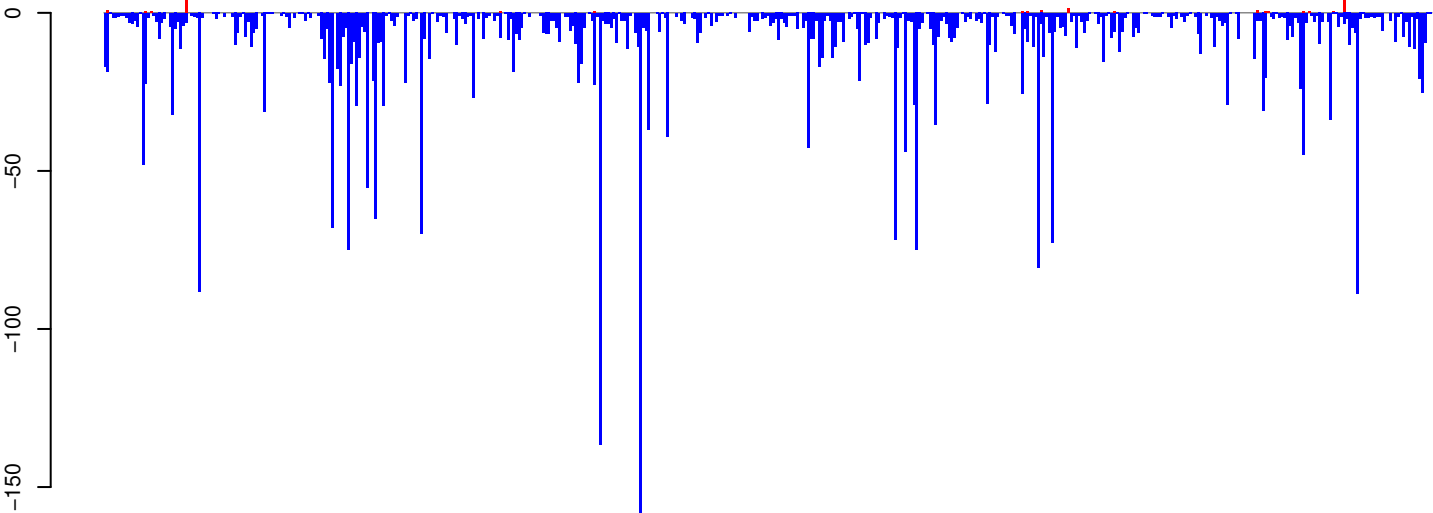


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



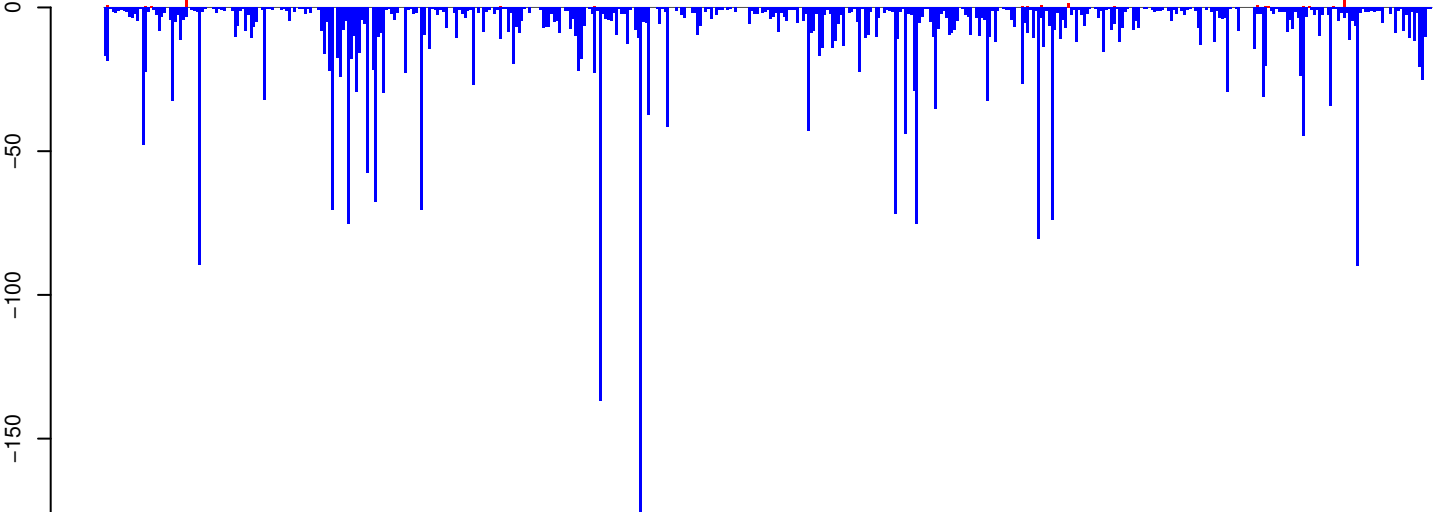
positive=0, negative=145, total=145

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=34, negative=3431, total=3465

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

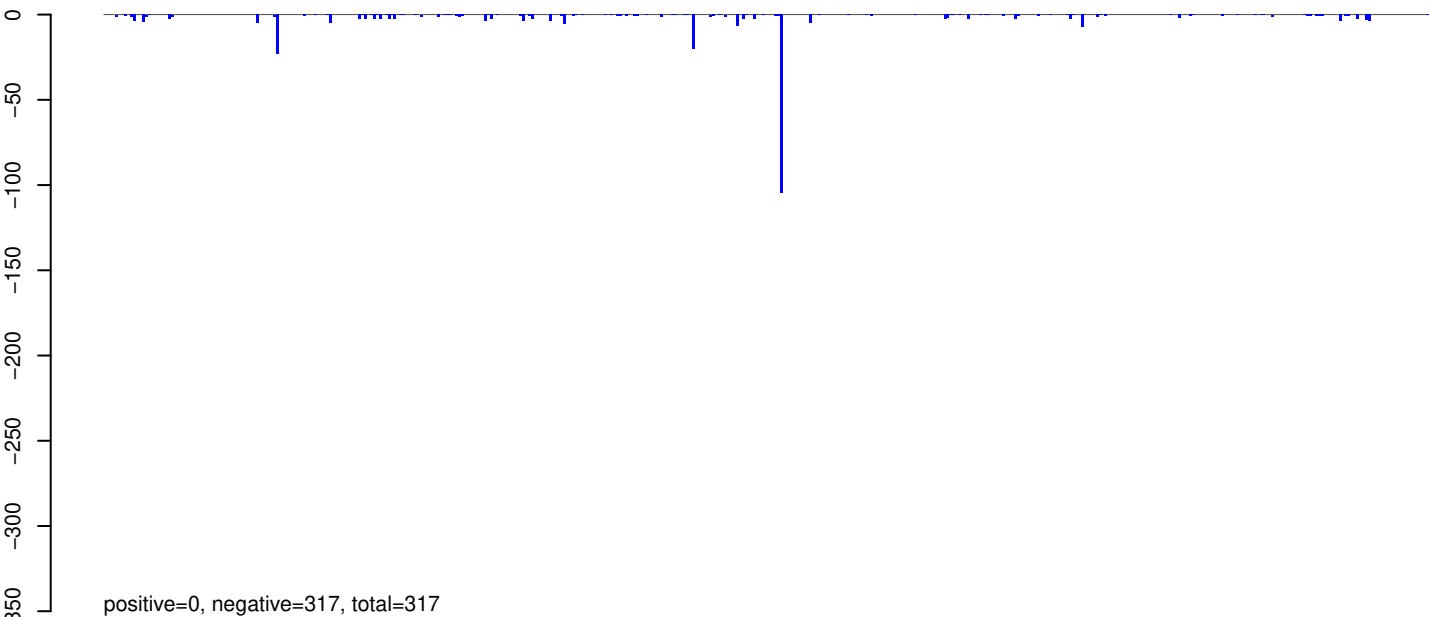


positive=34, negative=3576, total=3609

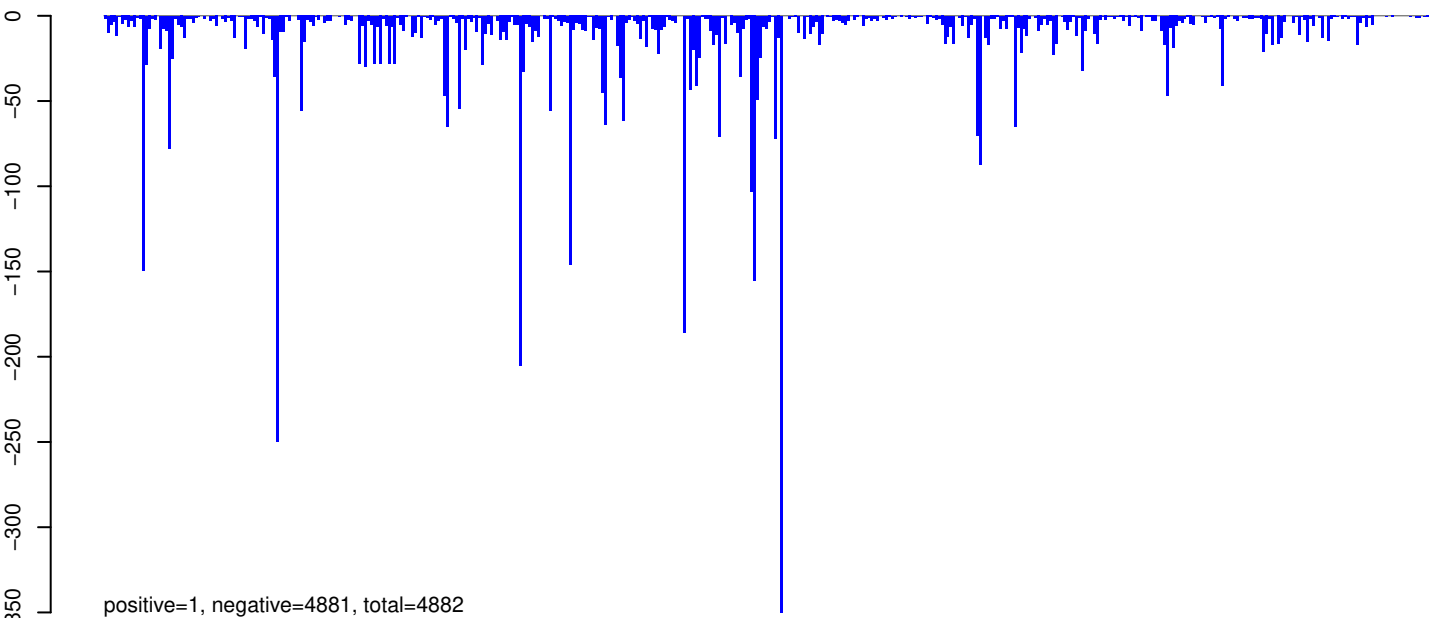
Window size=25, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

0 2000 4000 6000 8000 10000 12000

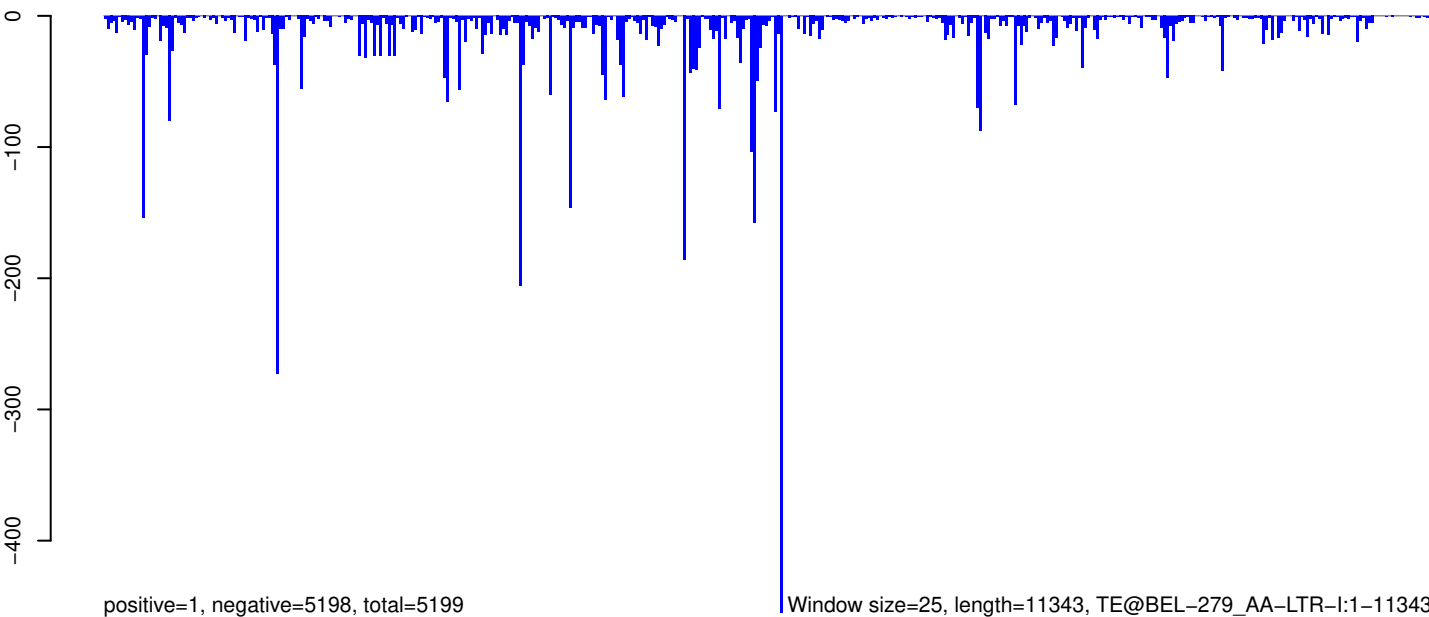
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

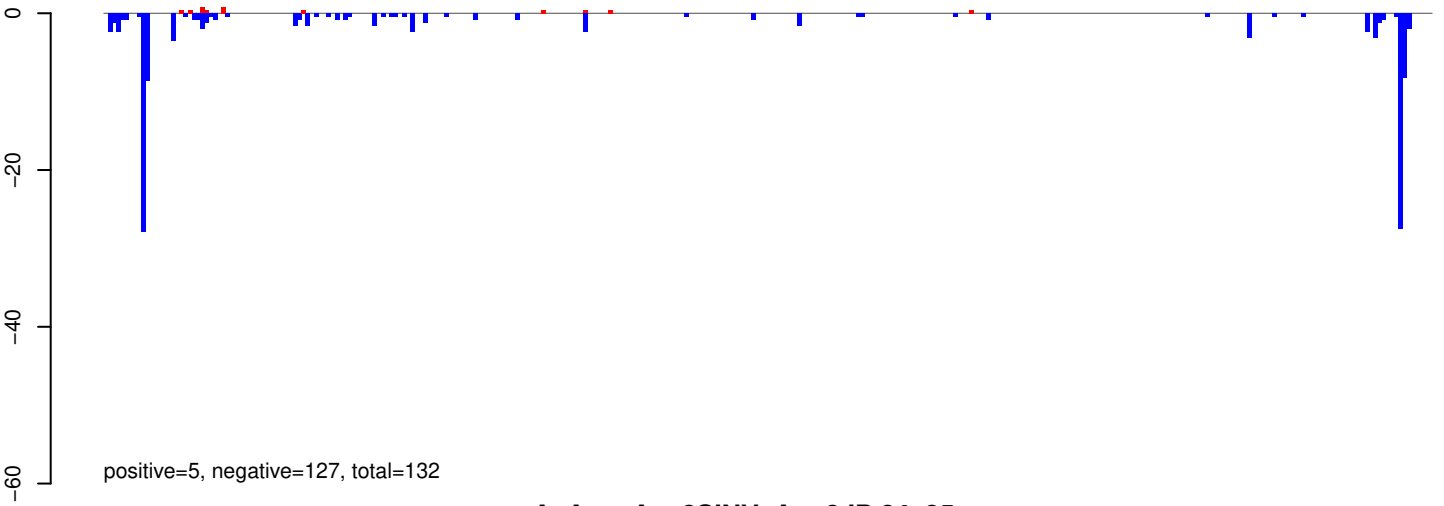


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

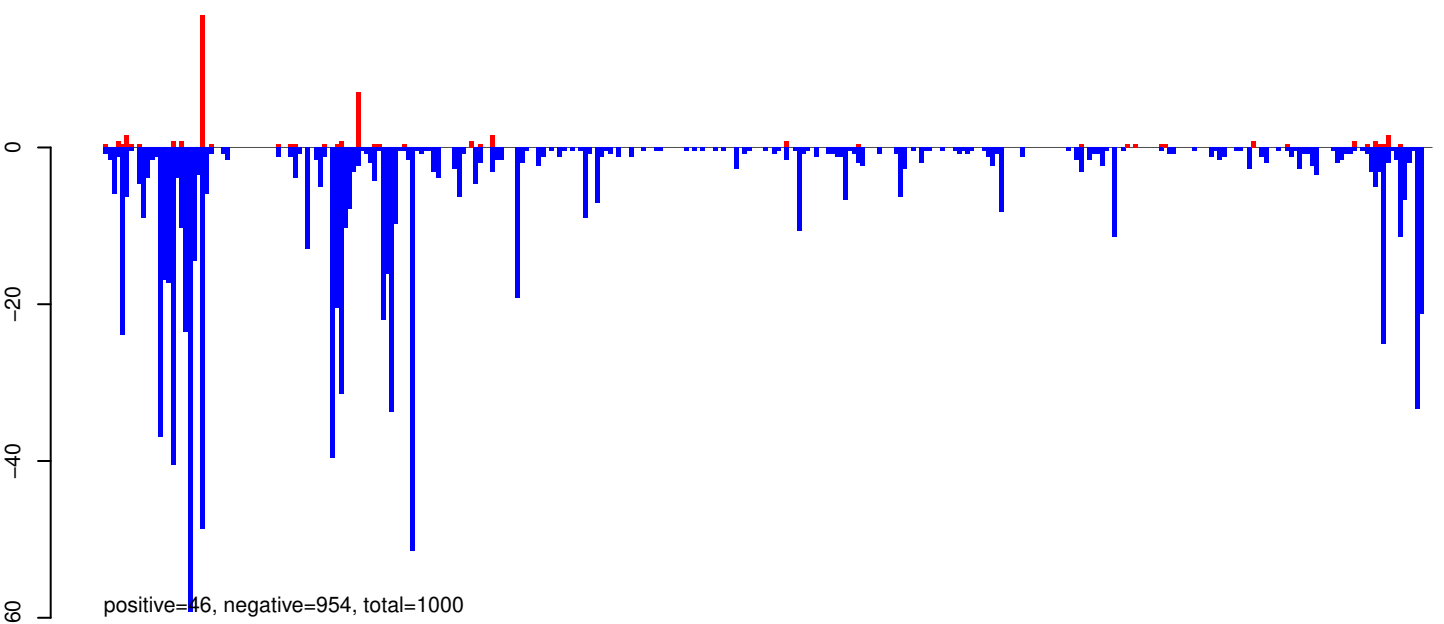


0 2000 4000 6000 8000 10000

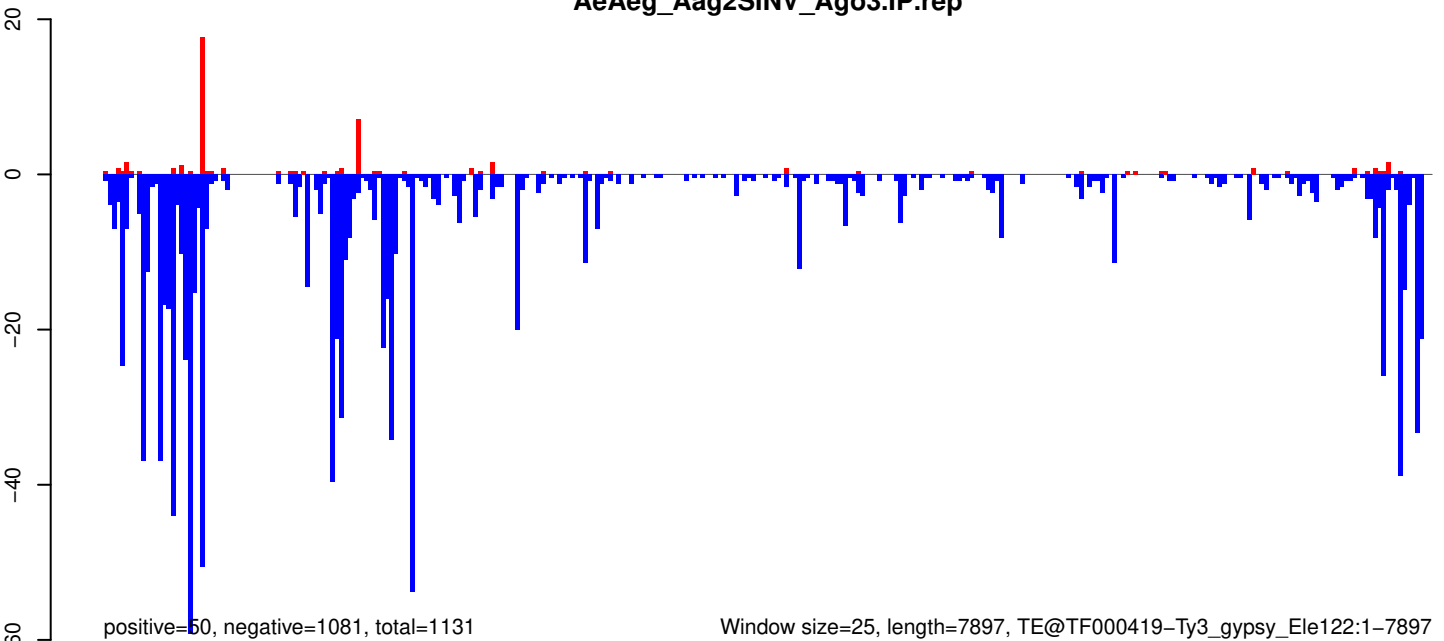
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

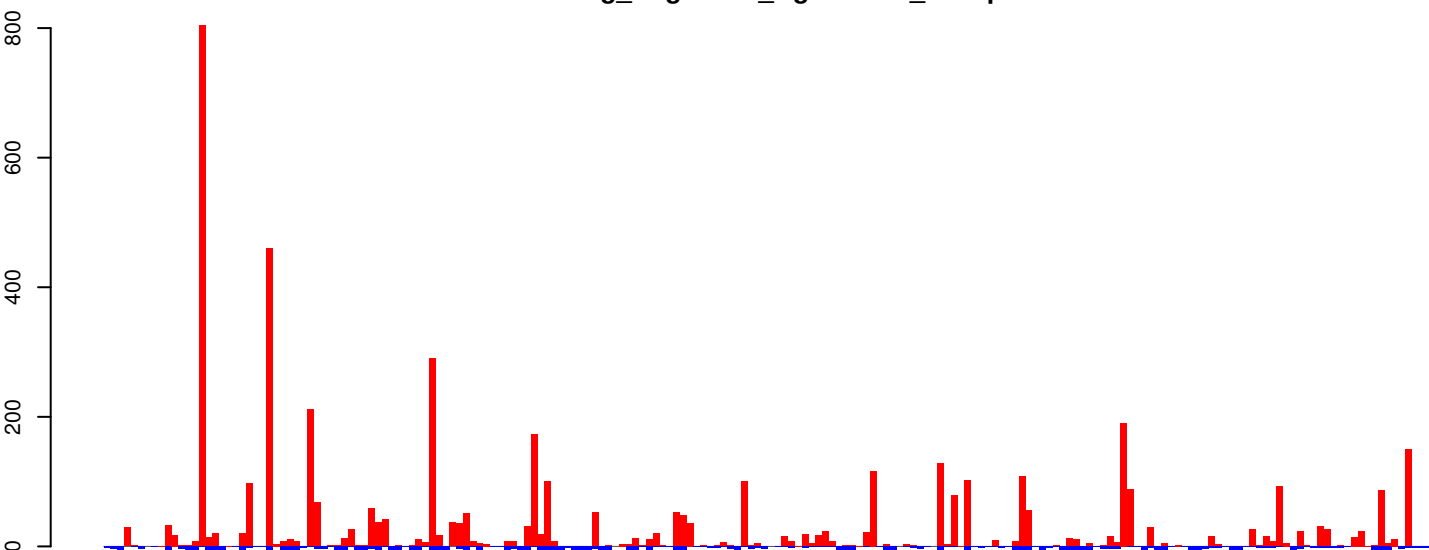
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



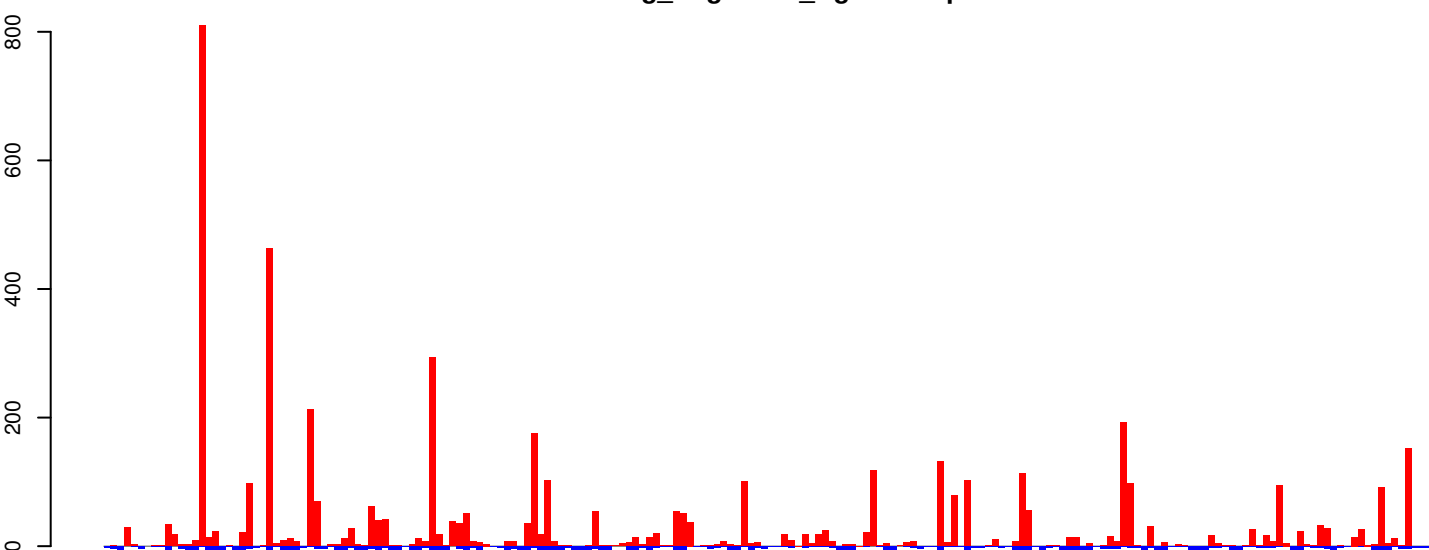
positive=123, negative=146, total=269

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=4890, negative=1518, total=6408

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

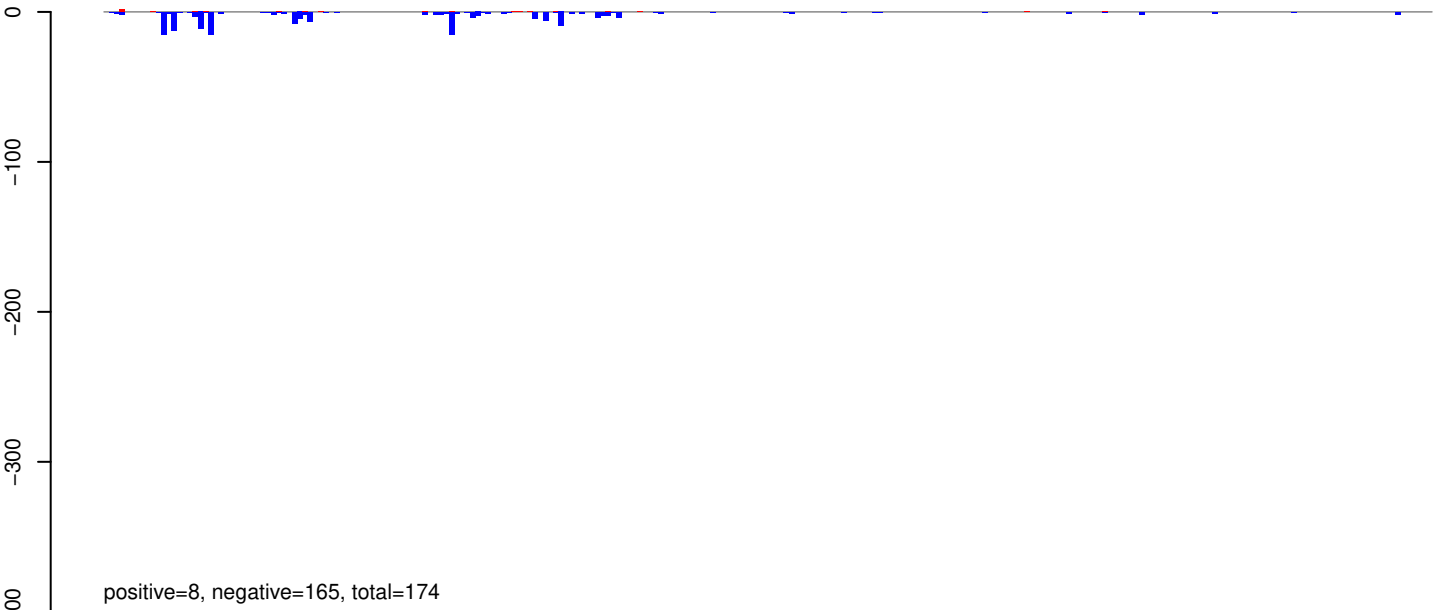


positive=5012, negative=1665, total=6677

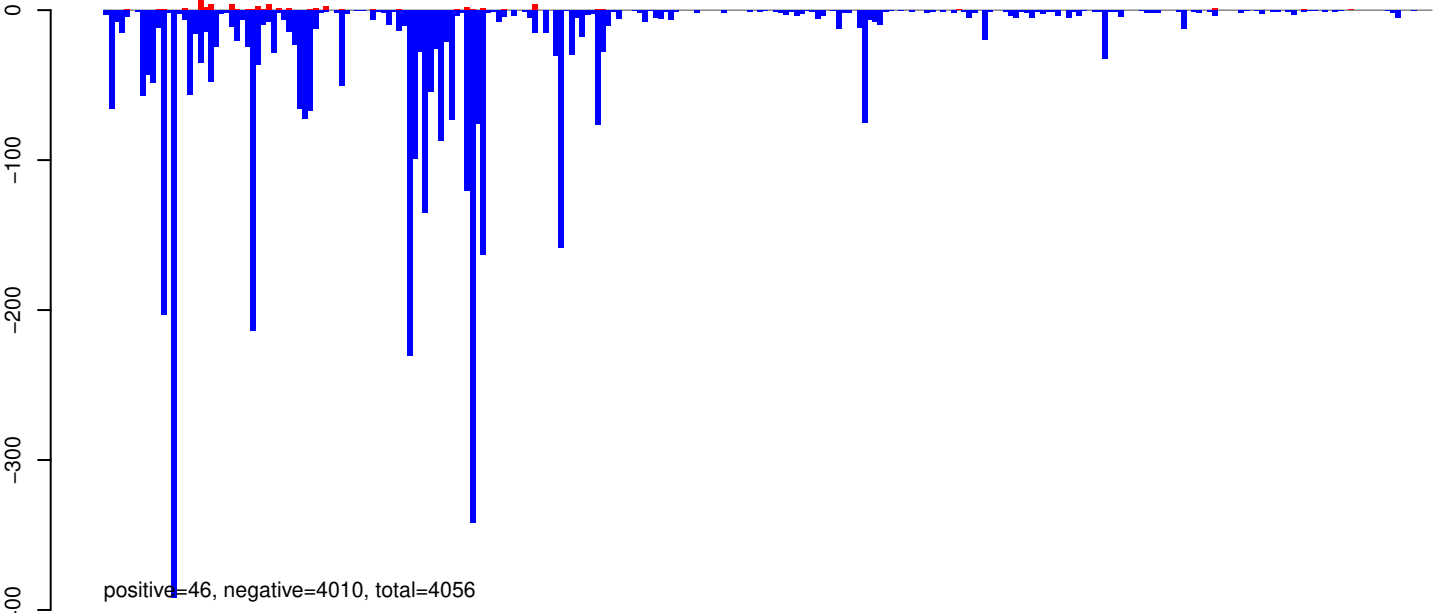
Window size=25, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895

0 1000 2000 3000 4000 5000

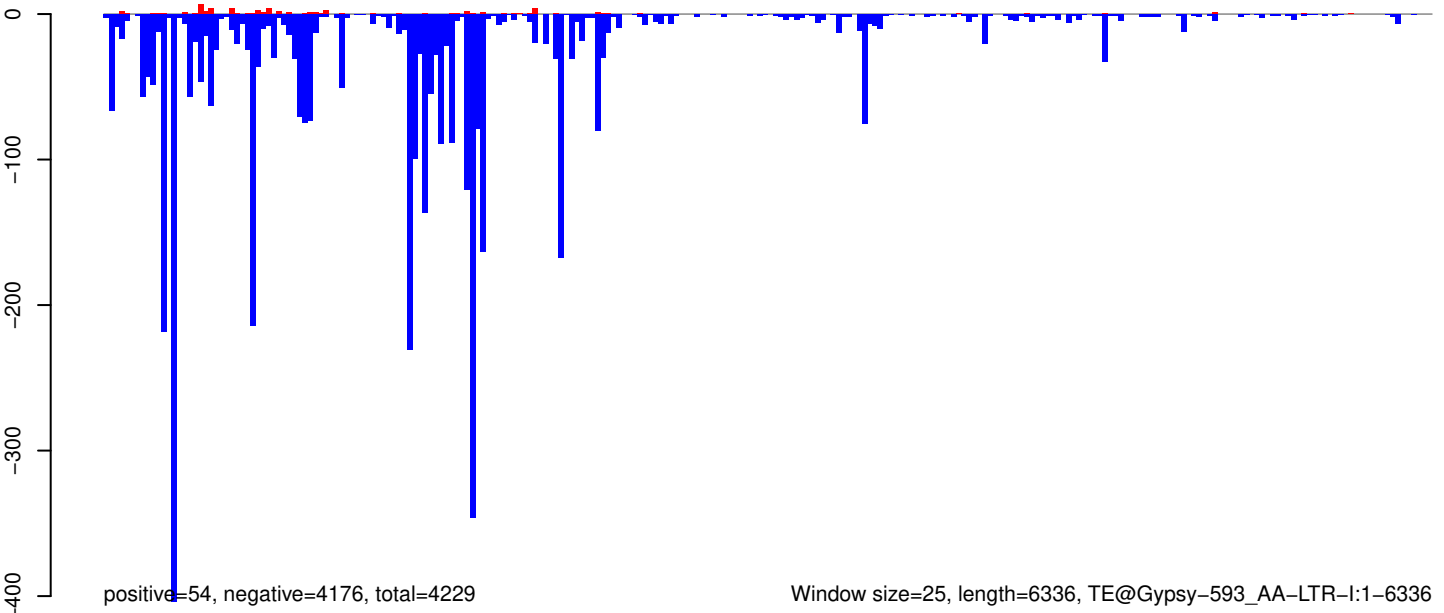
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



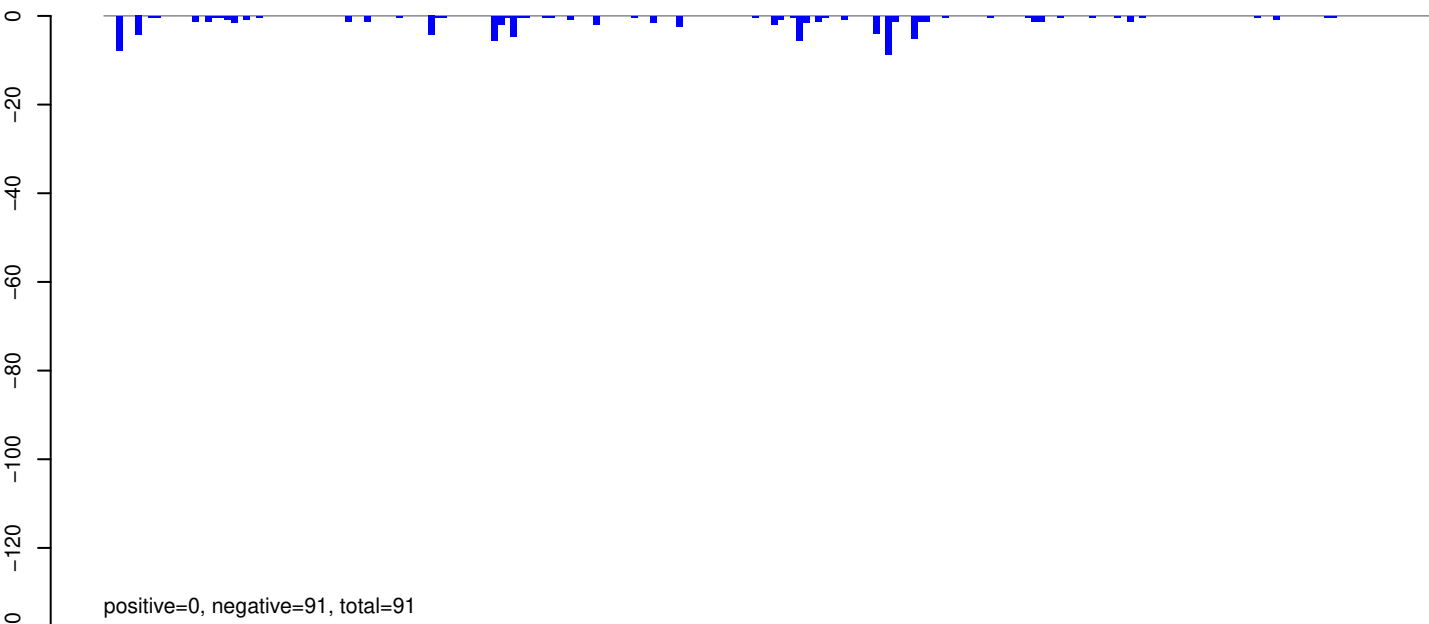
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



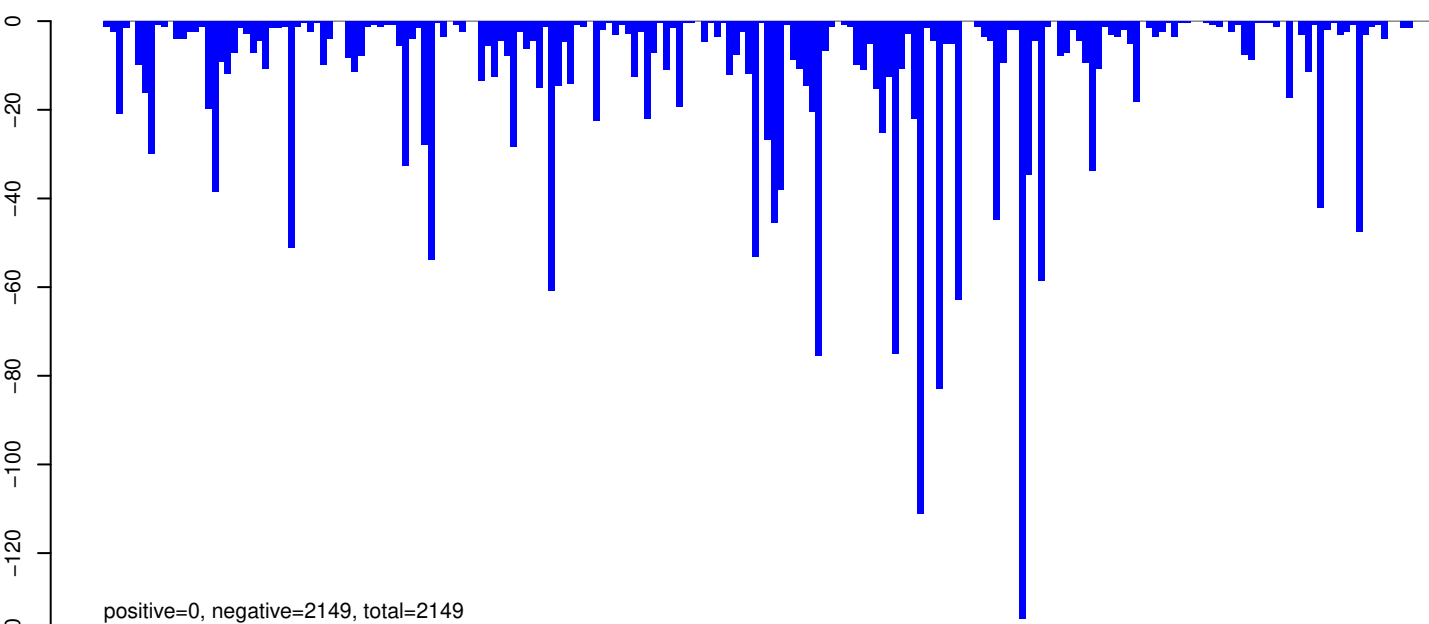
Window size=25, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

0 1000 2000 3000 4000 5000 6000

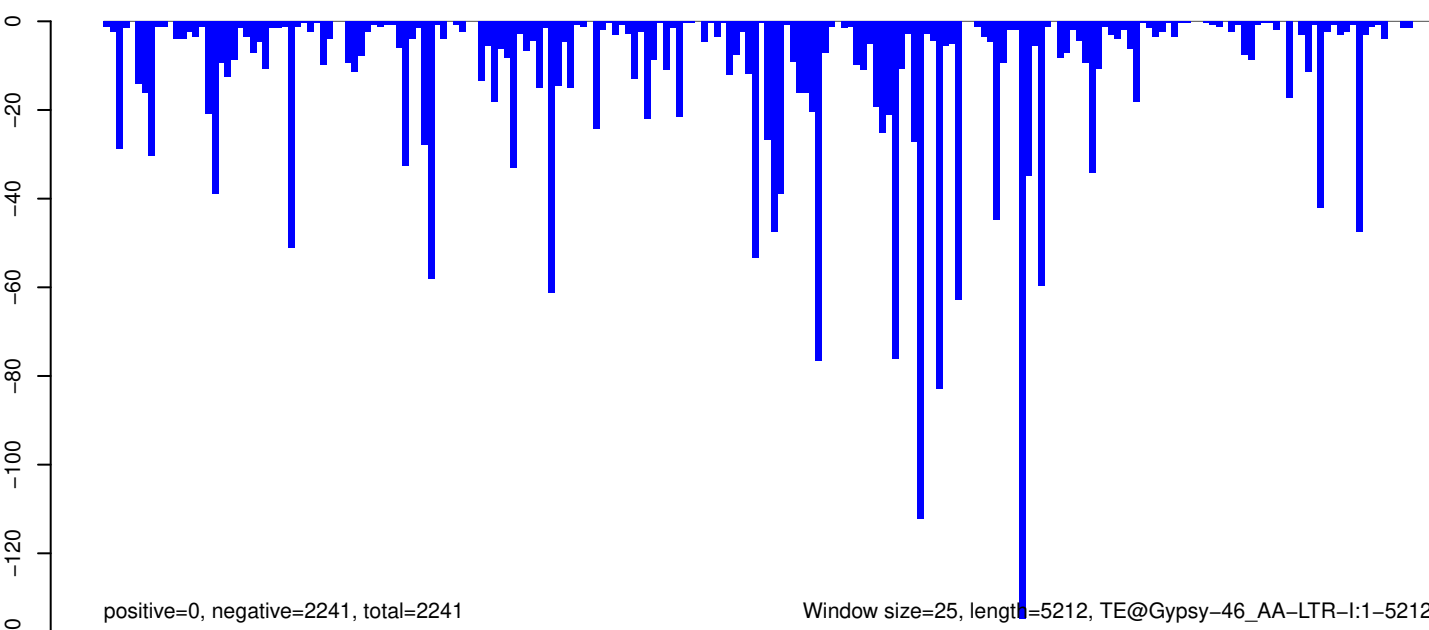
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

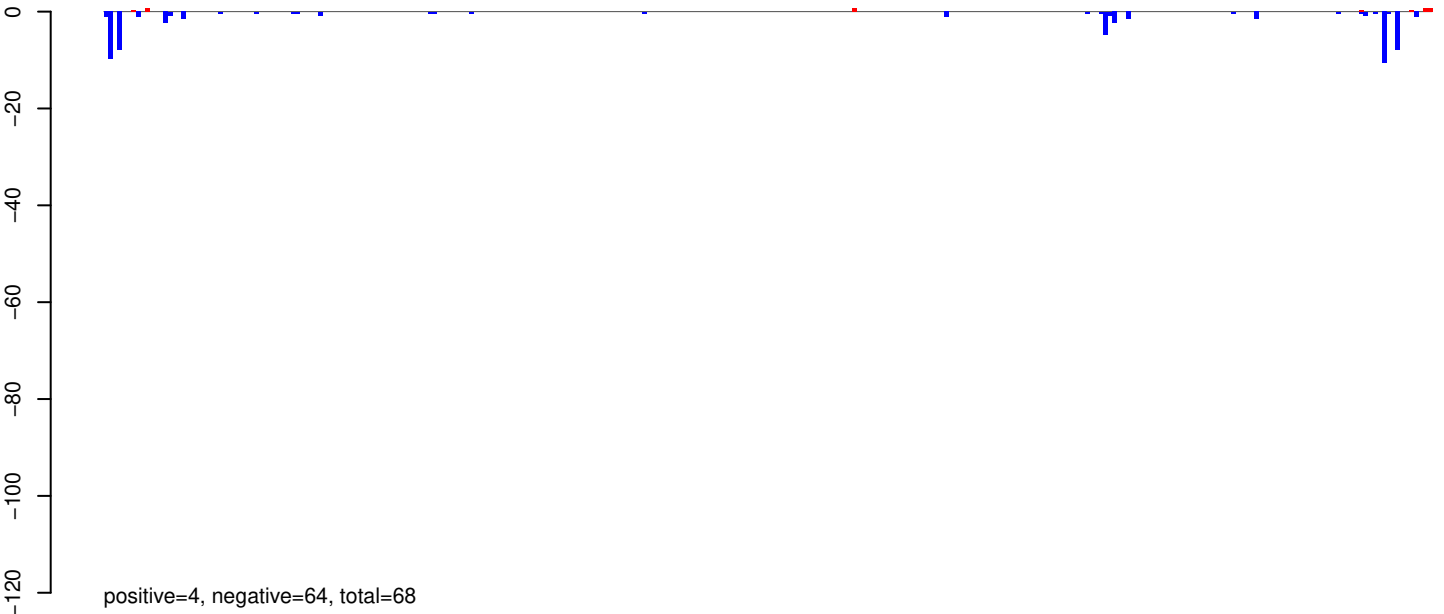


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

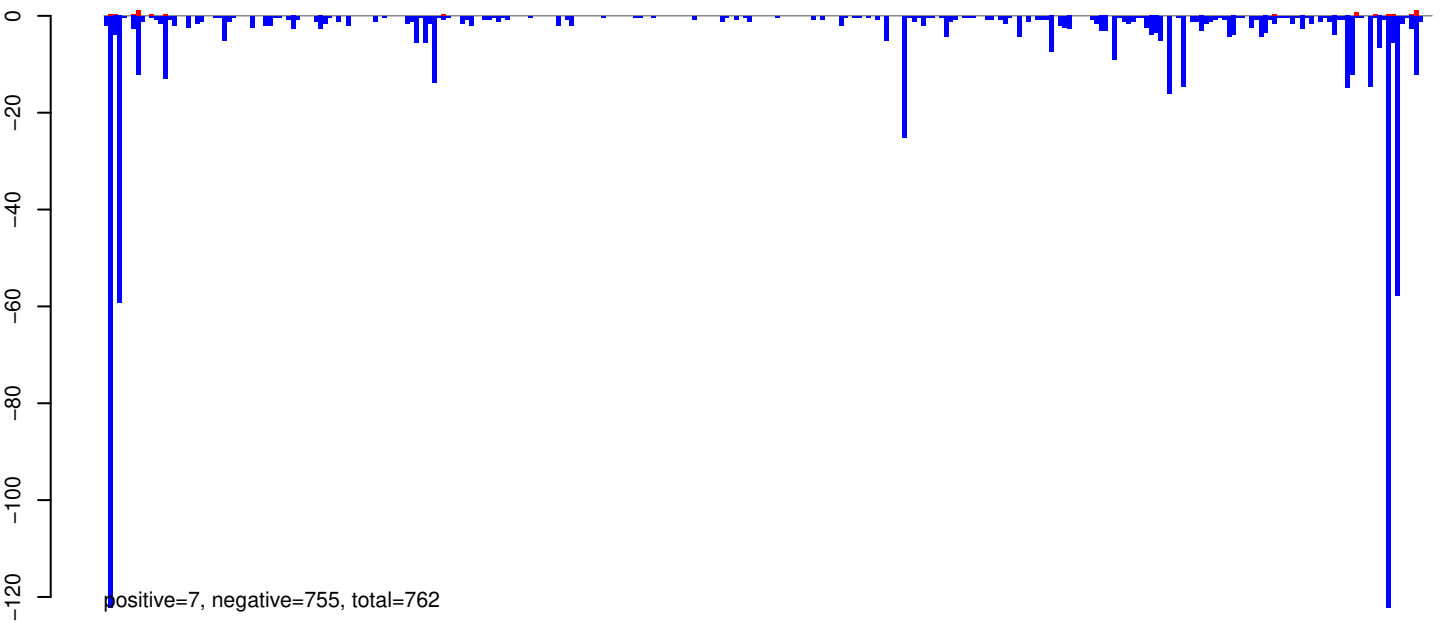


Window size=25, length=5212, TE@Gypsy-46\_AA-LTR-I:1-5212

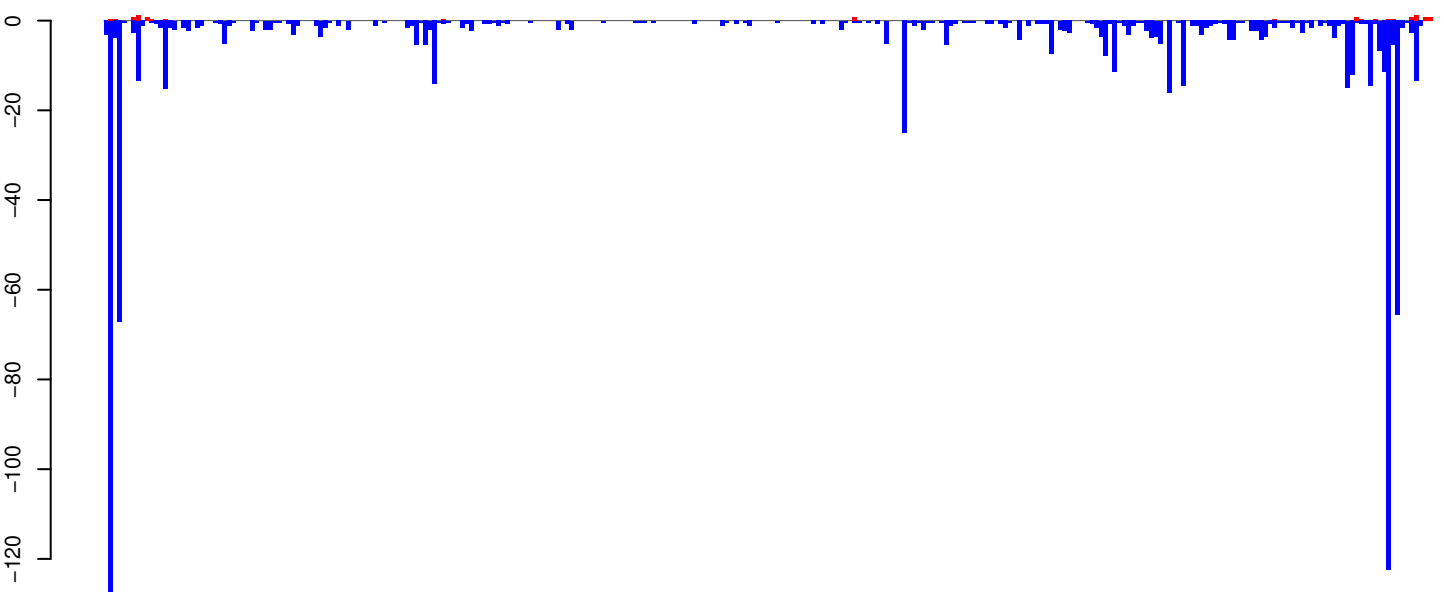
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



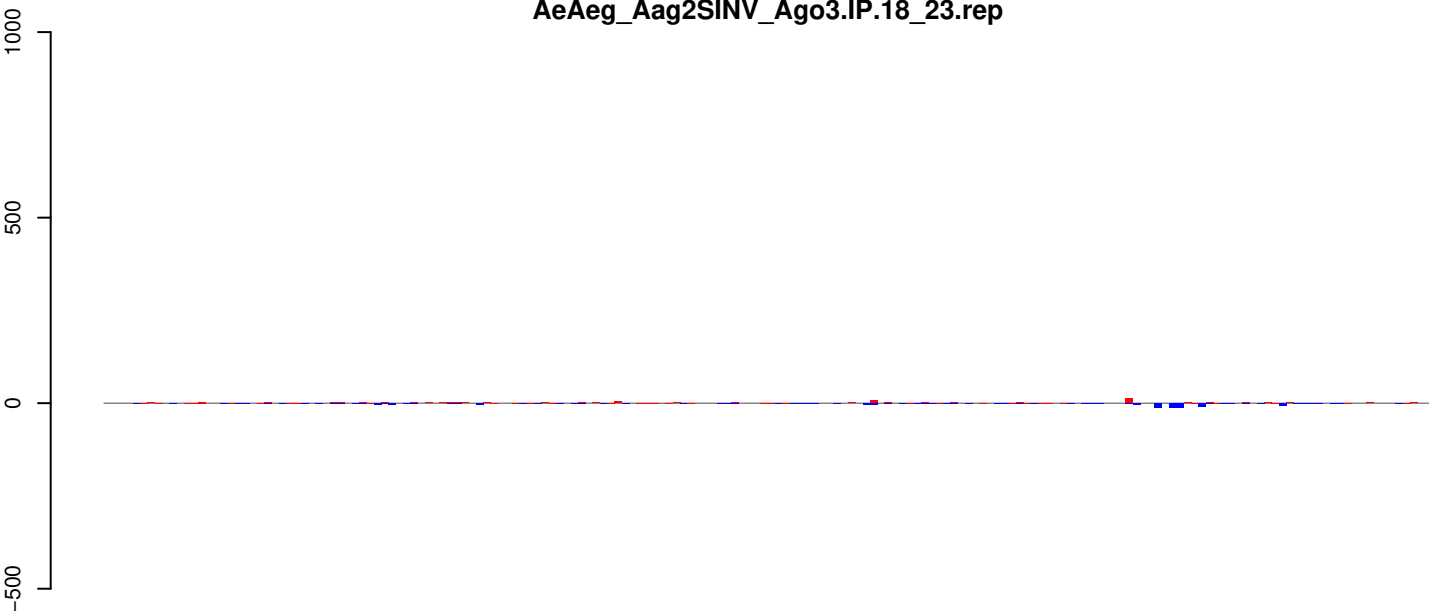
AeAeg\_Aag2SINV\_Ago3.IP.rep



Window size=25, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

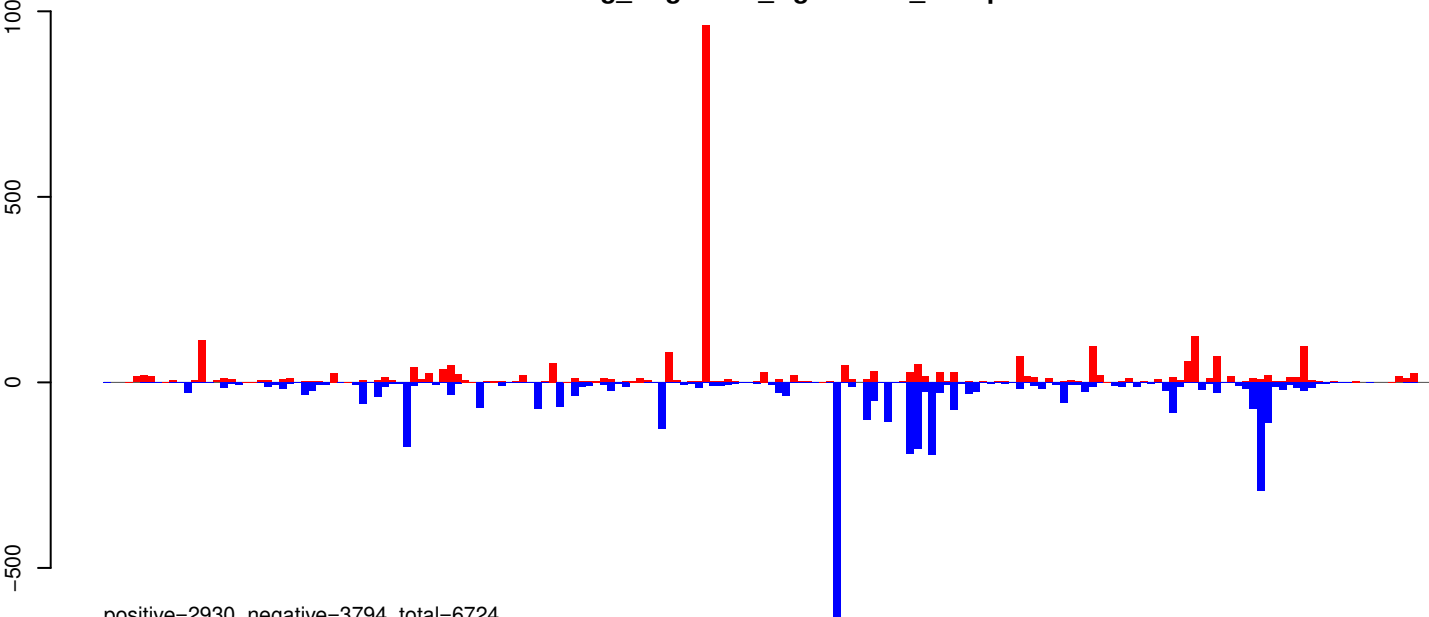
0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



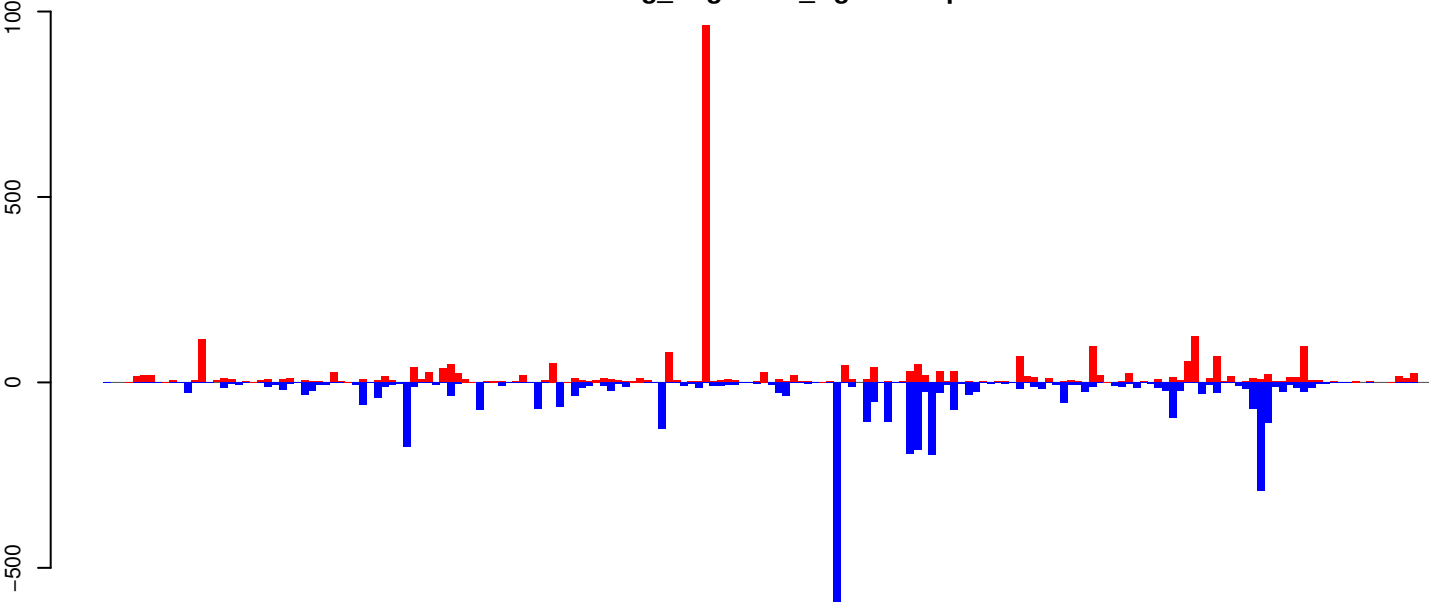
positive=113, negative=130, total=243

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2930, negative=3794, total=6724

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



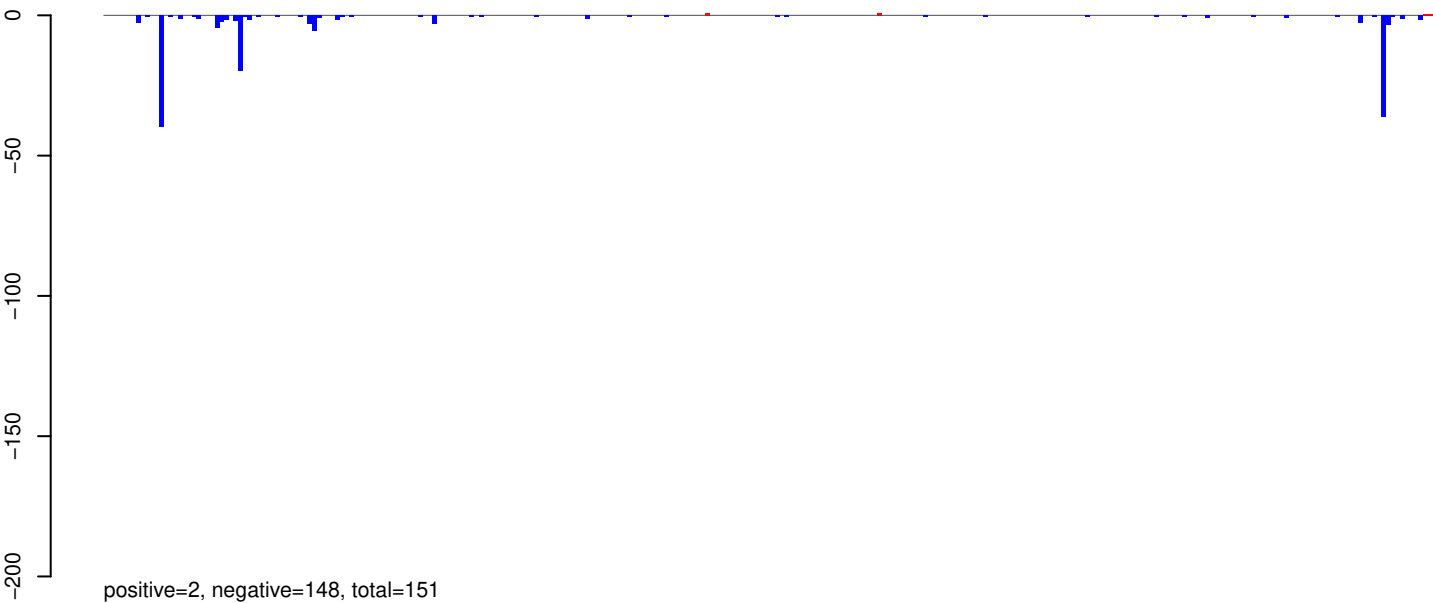
positive=3044, negative=3924, total=6967

Window size=25, length=4531, TE@TF000691-Ty1\_copia\_Ele56:1-4531

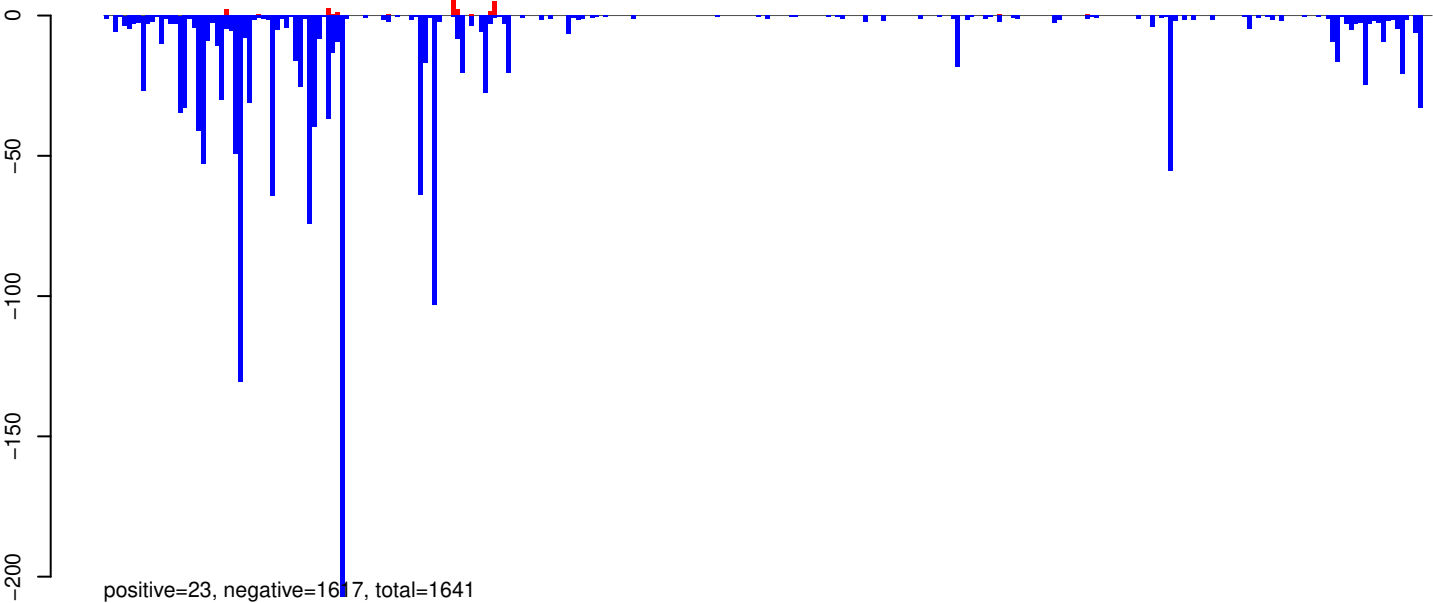
0 1000 2000 3000 4000



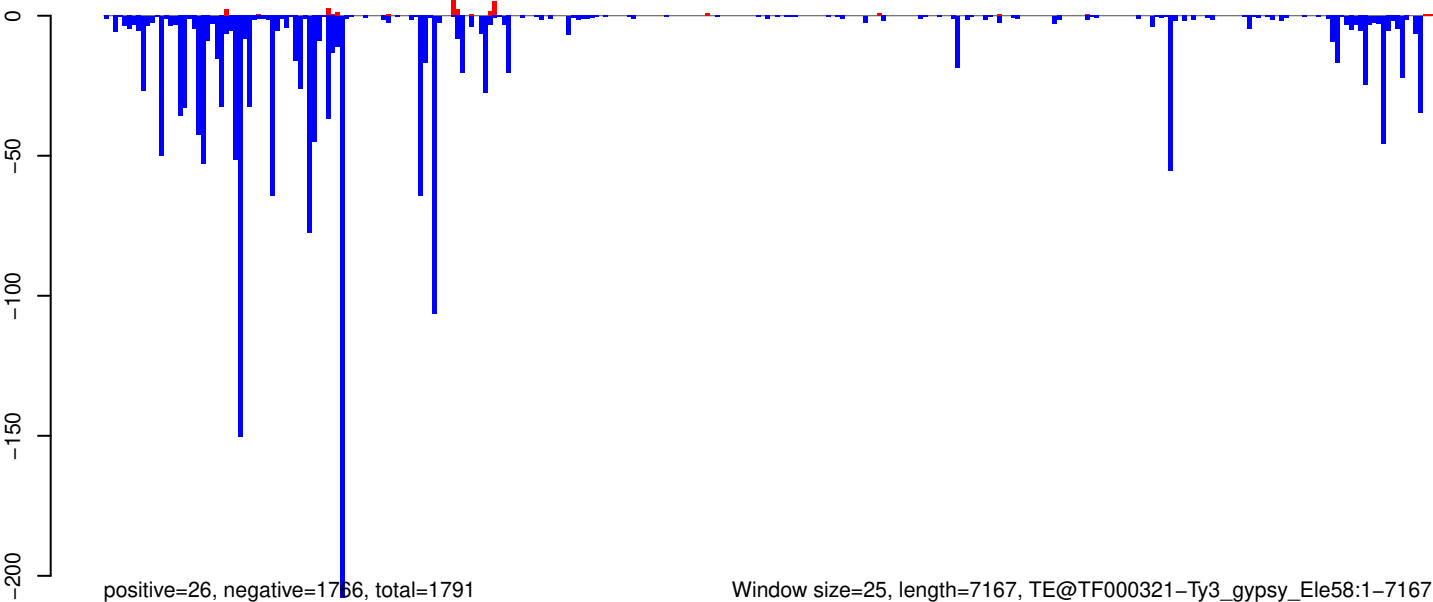
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



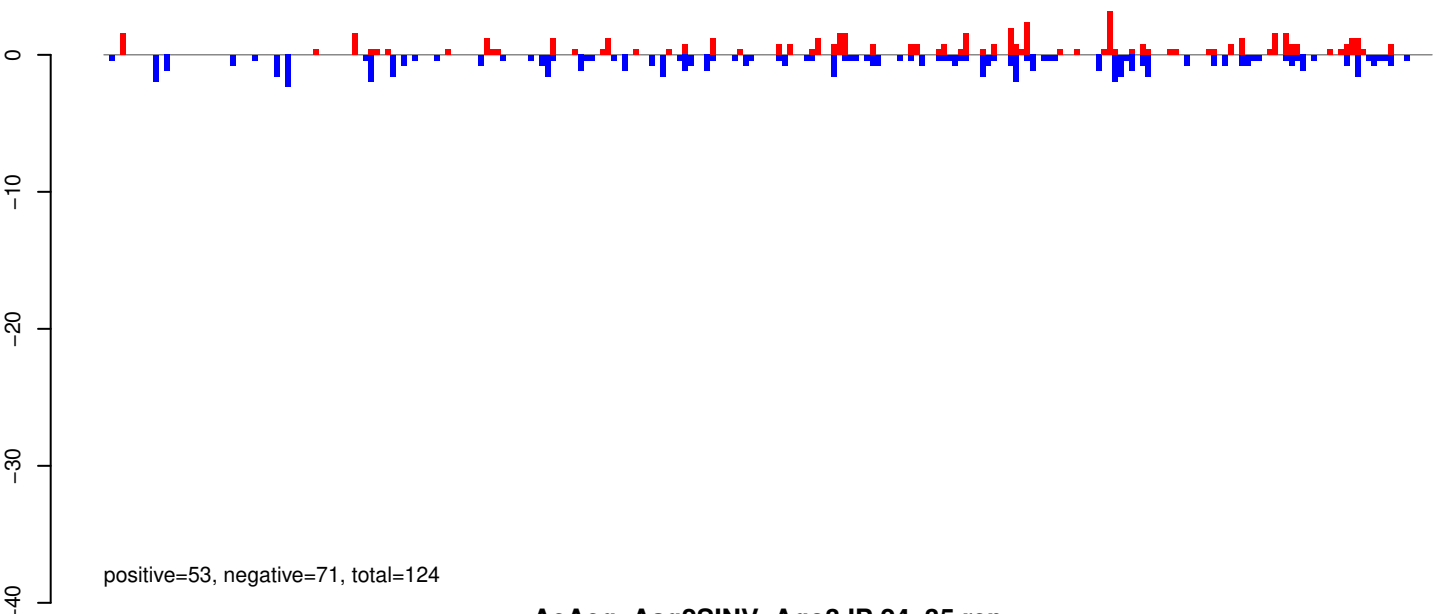
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



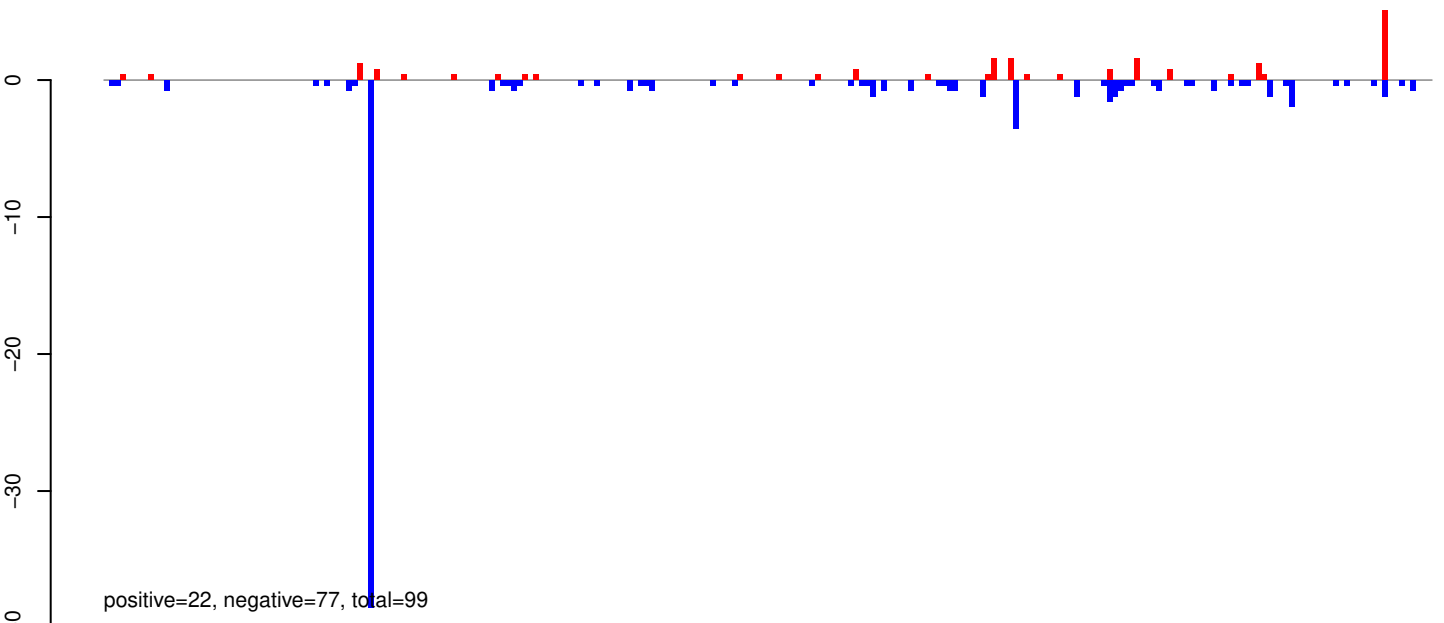
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



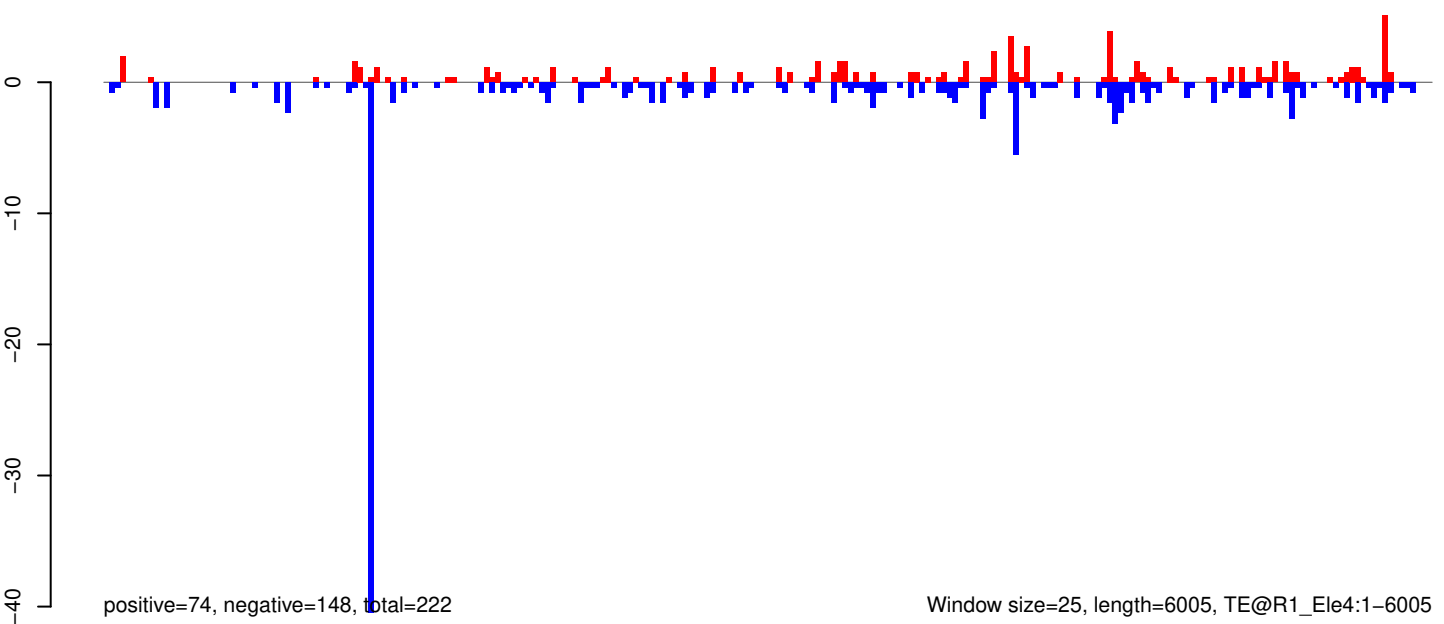
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



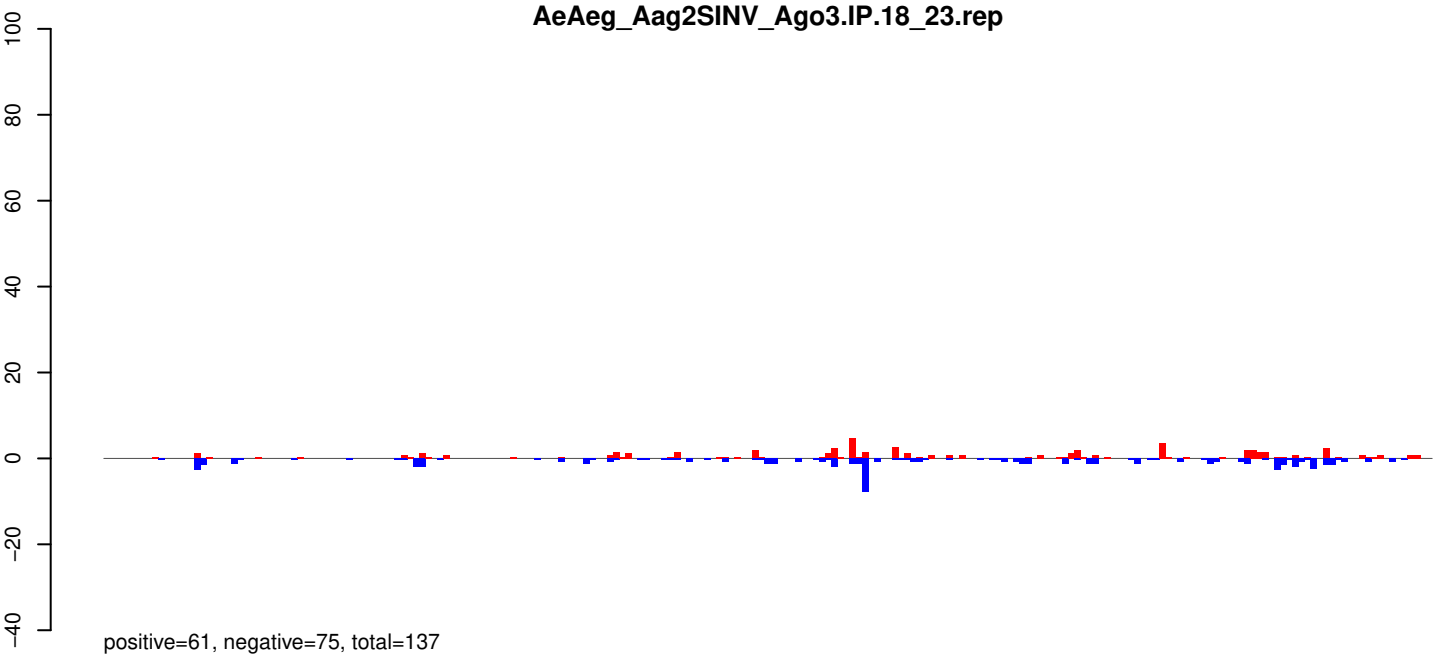
AeAeg\_Aag2SINV\_Ago3.IP.rep



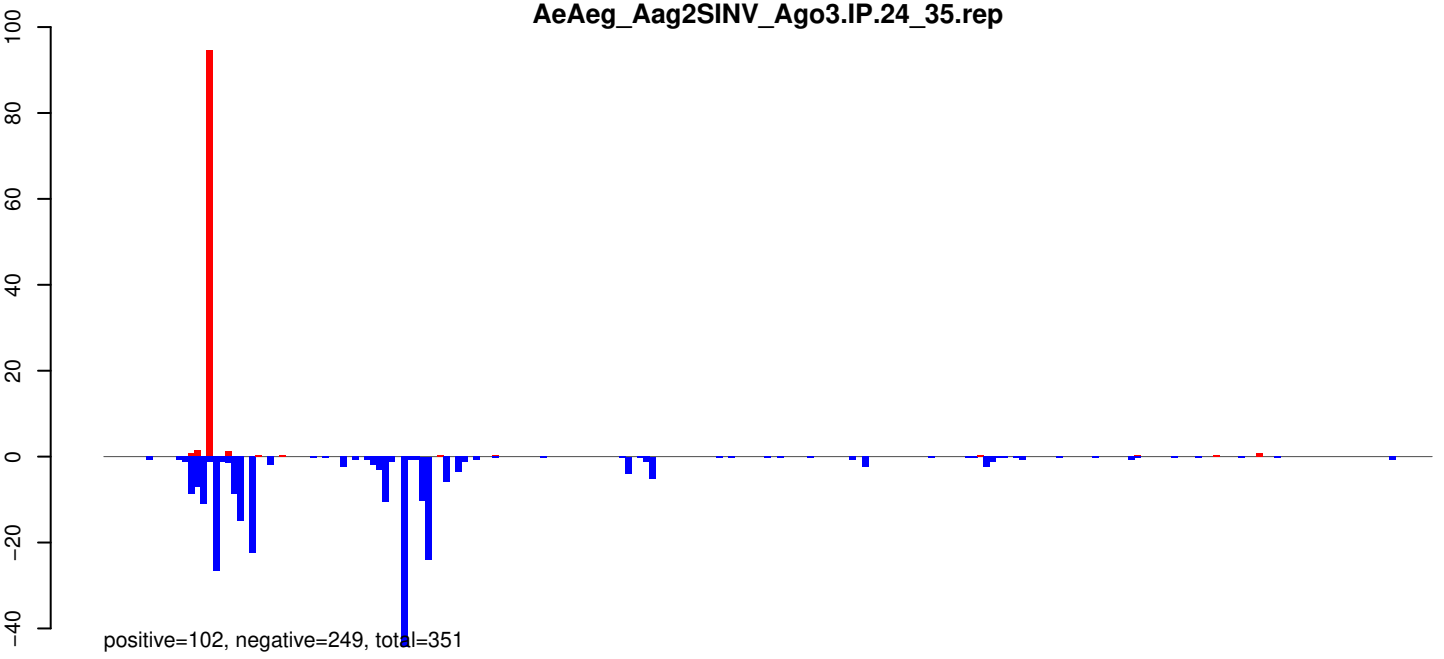
Window size=25, length=6005, TE@R1\_Ele4:1-6005

0 1000 2000 3000 4000 5000 6000

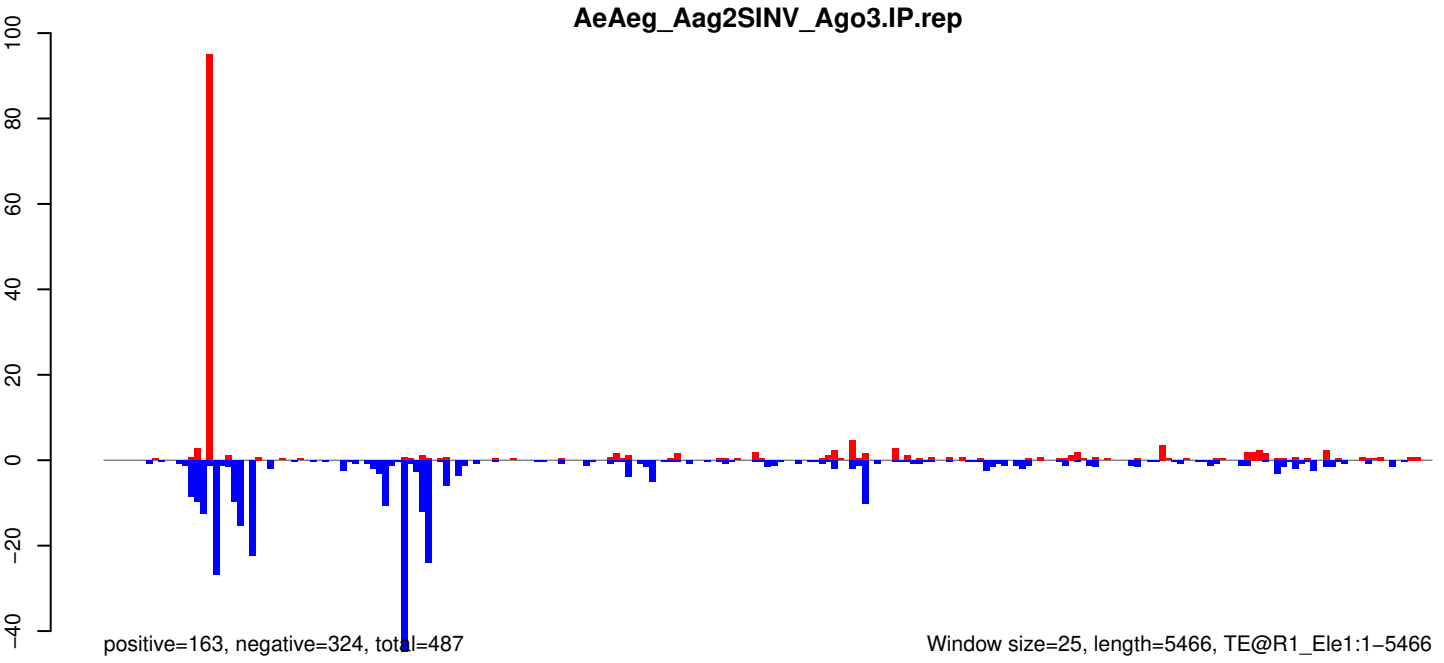
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

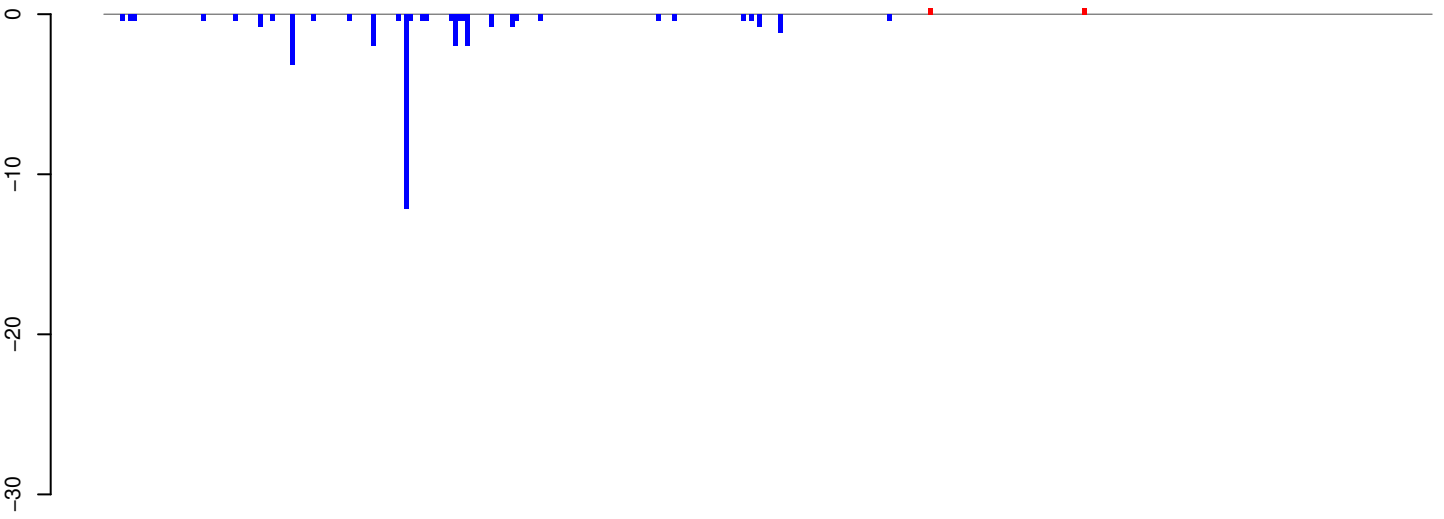


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



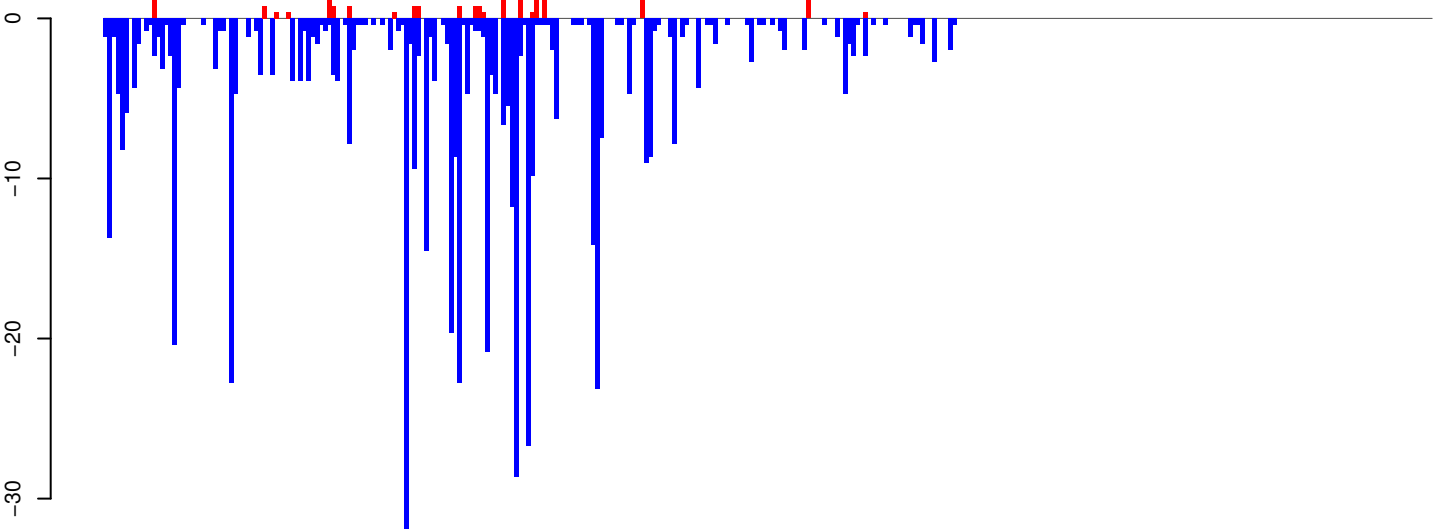
Window size=25, length=5466, TE@R1\_Ele1:1-5466

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



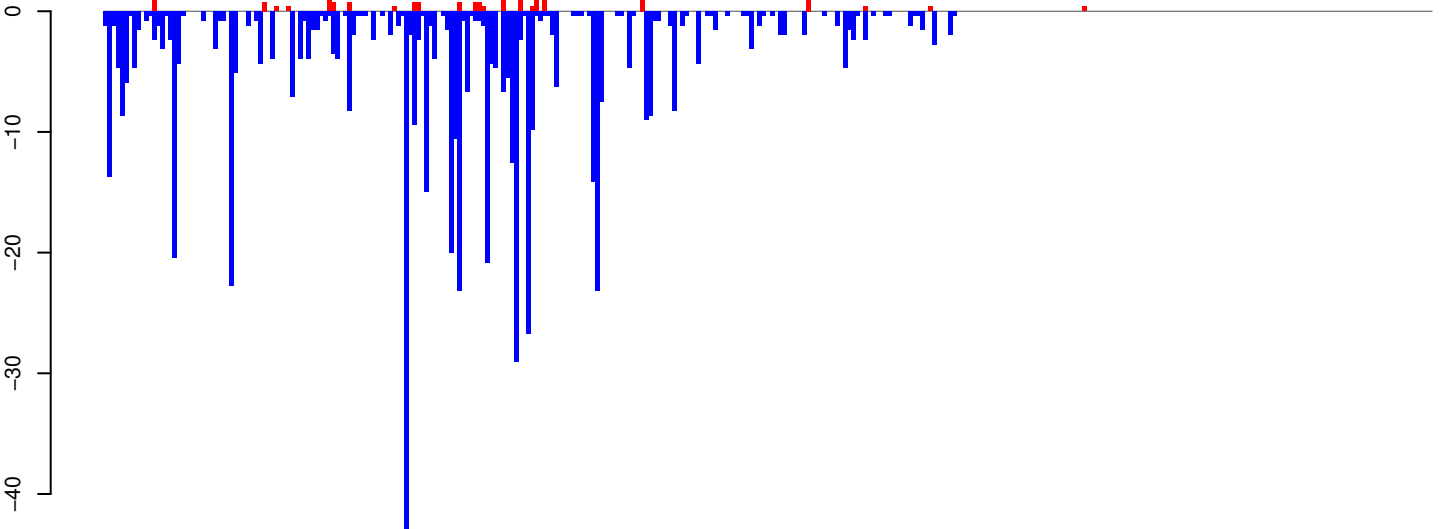
positive=1, negative=34, total=35

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



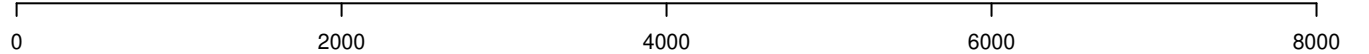
positive=22, negative=537, total=560

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

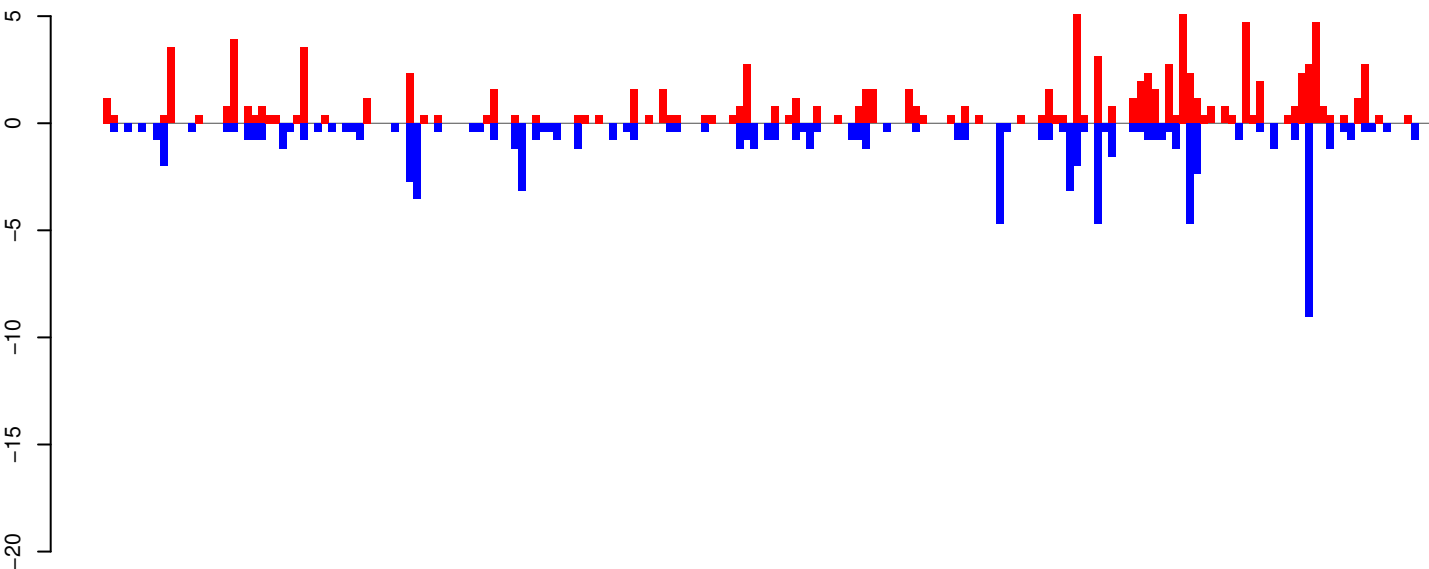


positive=23, negative=571, total=594

Window size=25, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

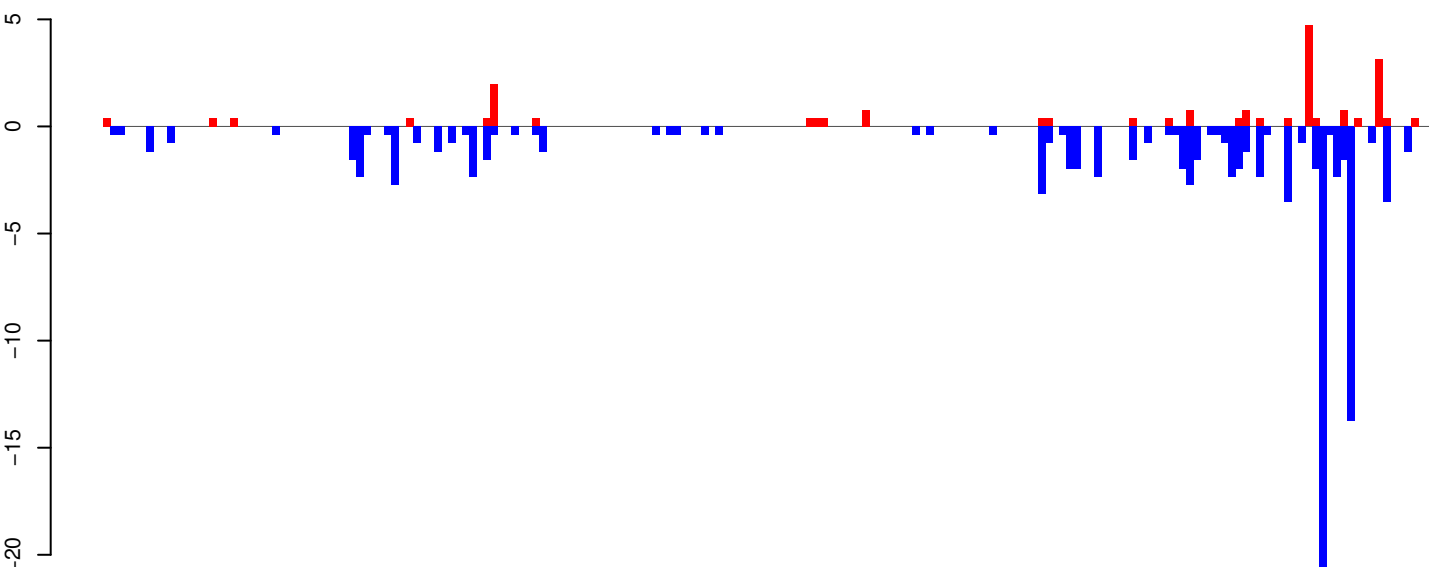


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



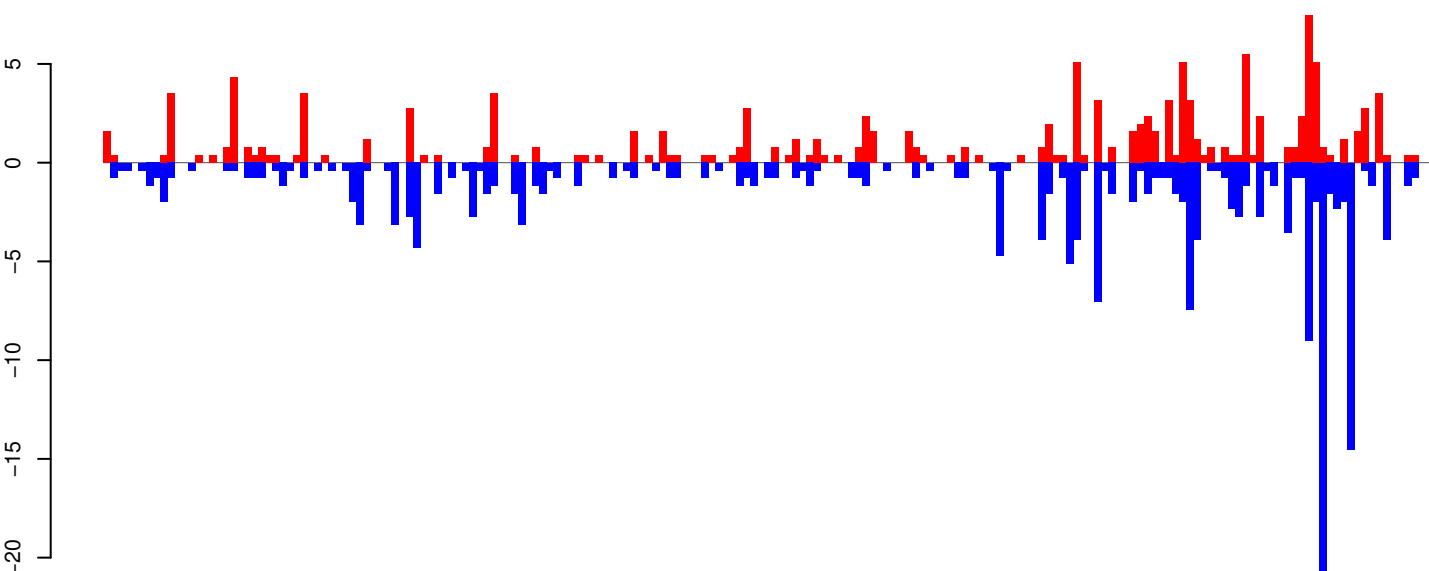
positive=105, negative=92, total=197

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=21, negative=106, total=126

AeAeg\_Aag2SINV\_Ago3.IP.rep



positive=126, negative=198, total=323

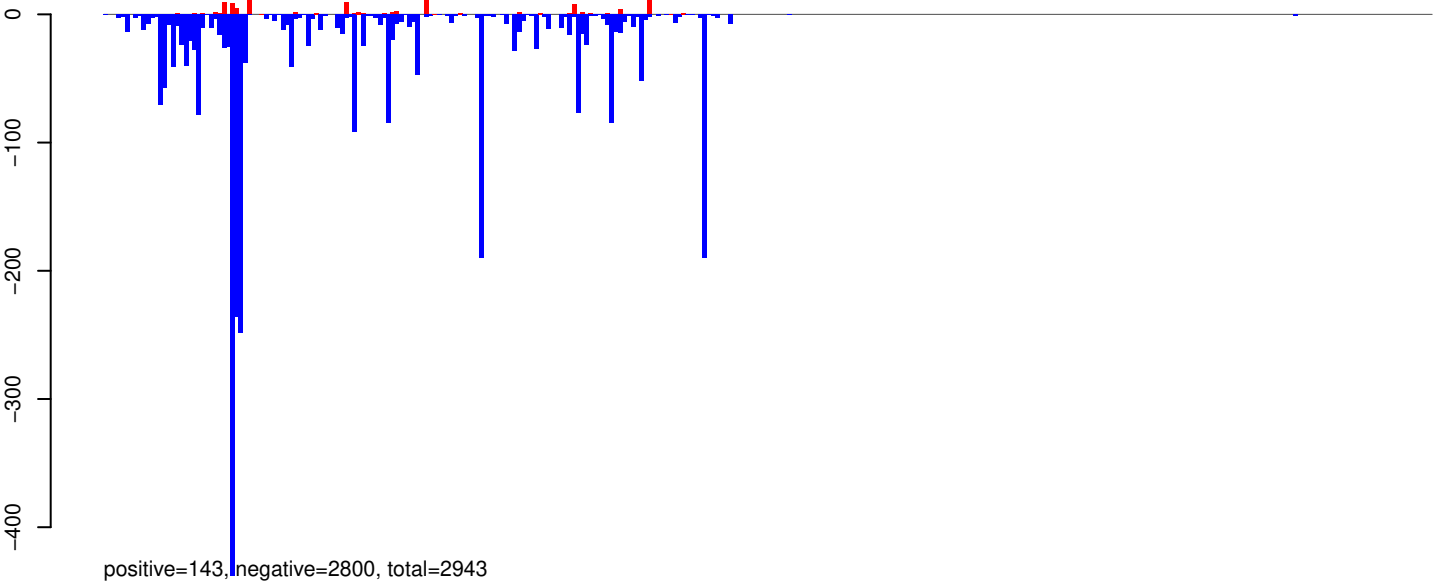
Window size=25, length=4709, TE@LINE-1\_AA:1-4709

0 1000 2000 3000 4000

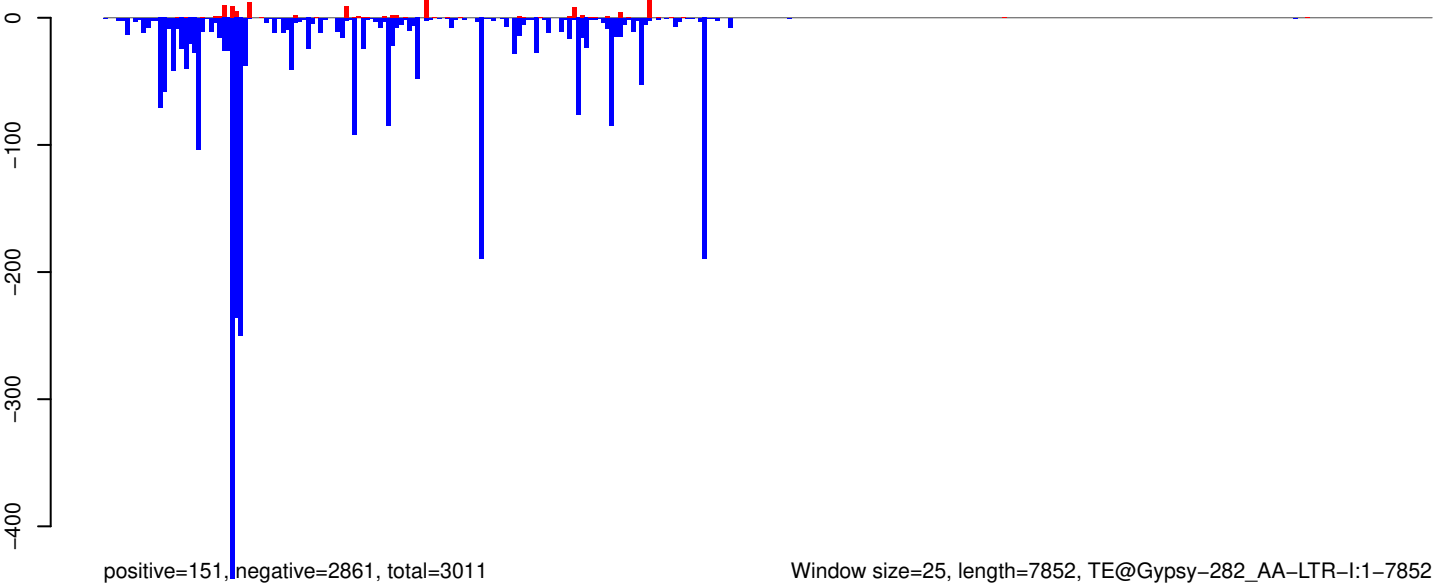
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



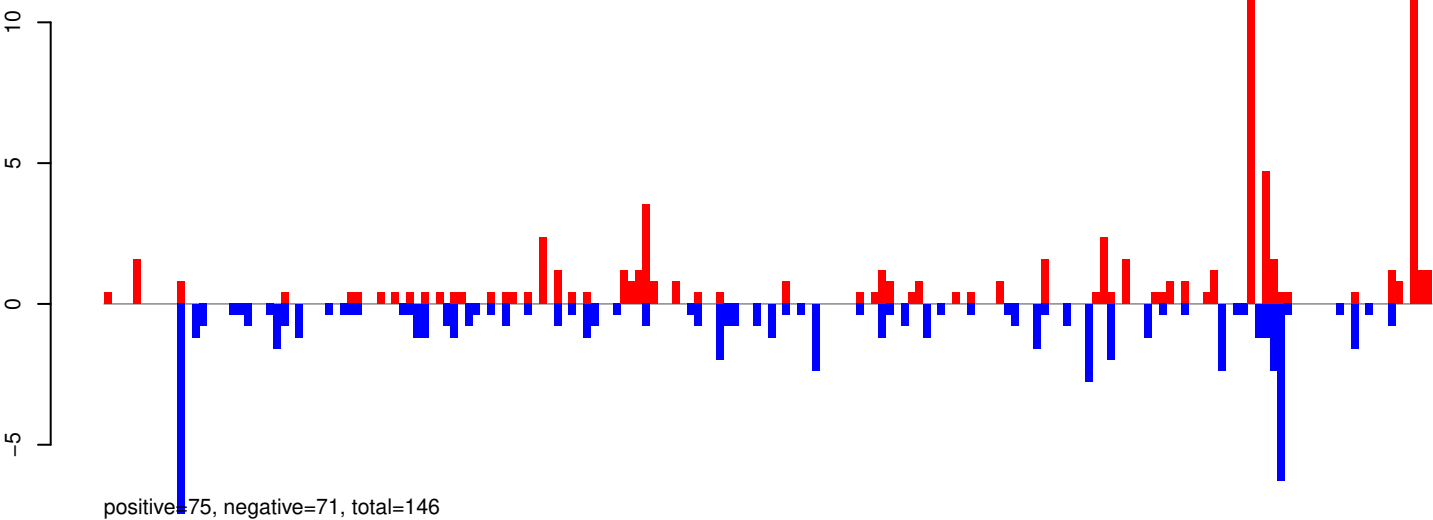
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



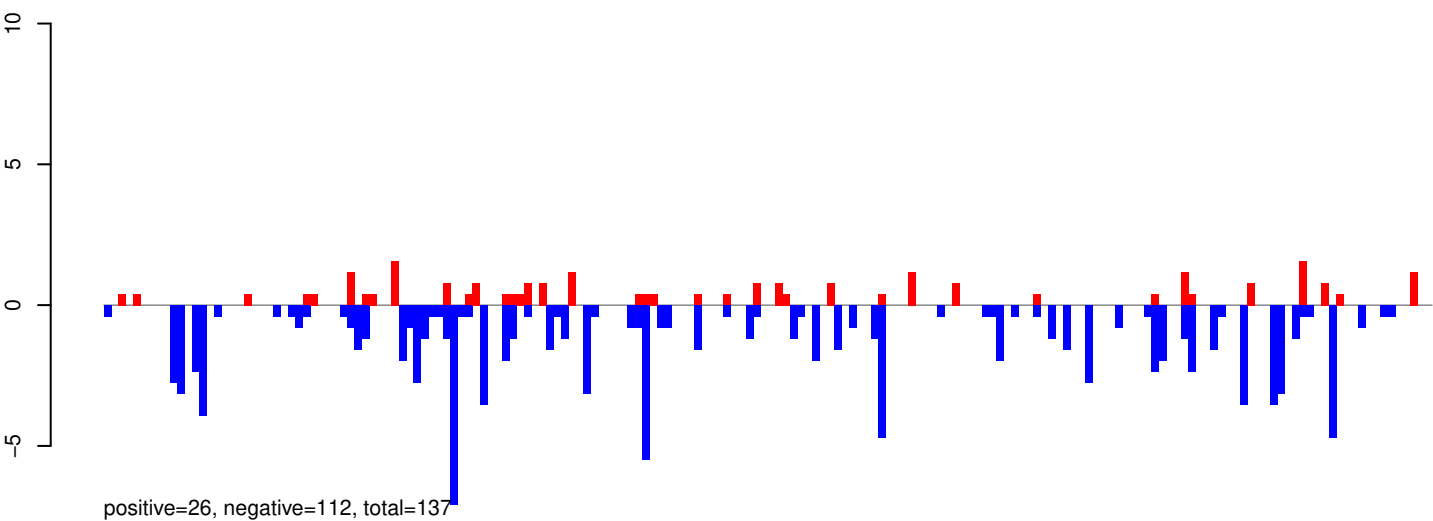
Window size=25, length=7852, TE@Gypsy-282\_AA-LTR-I:1-7852

0 2000 4000 6000 8000

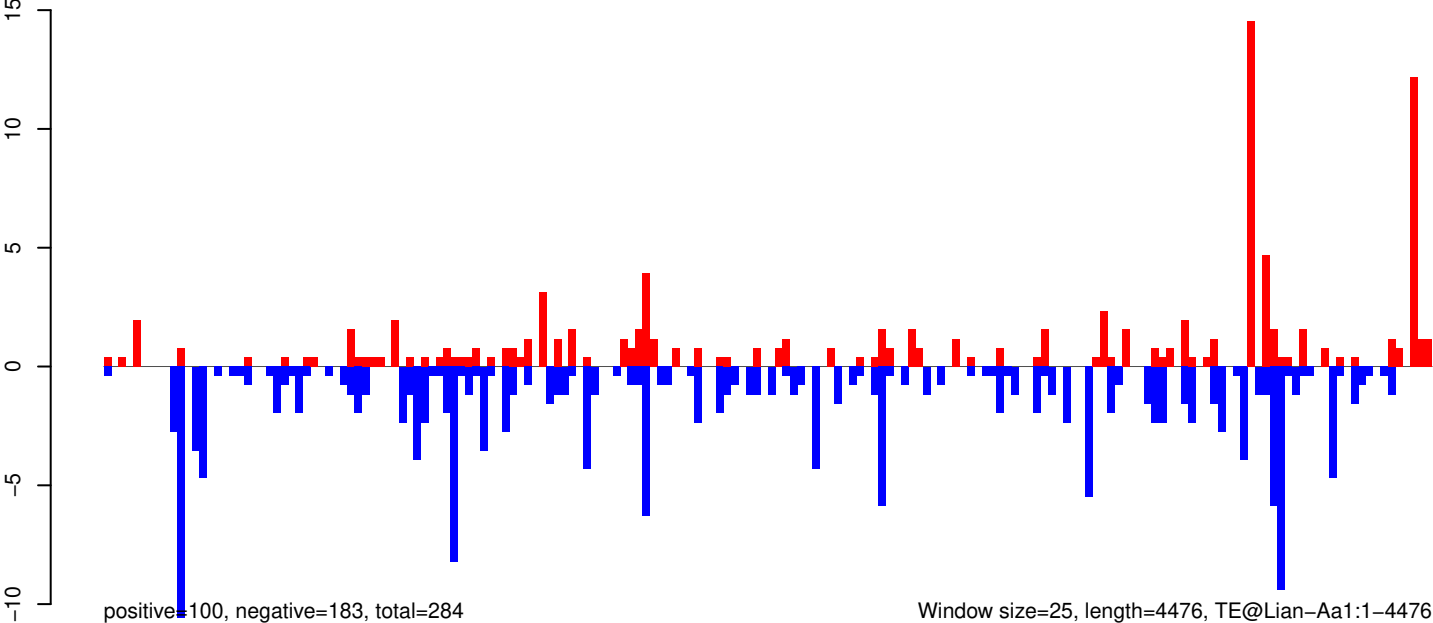
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



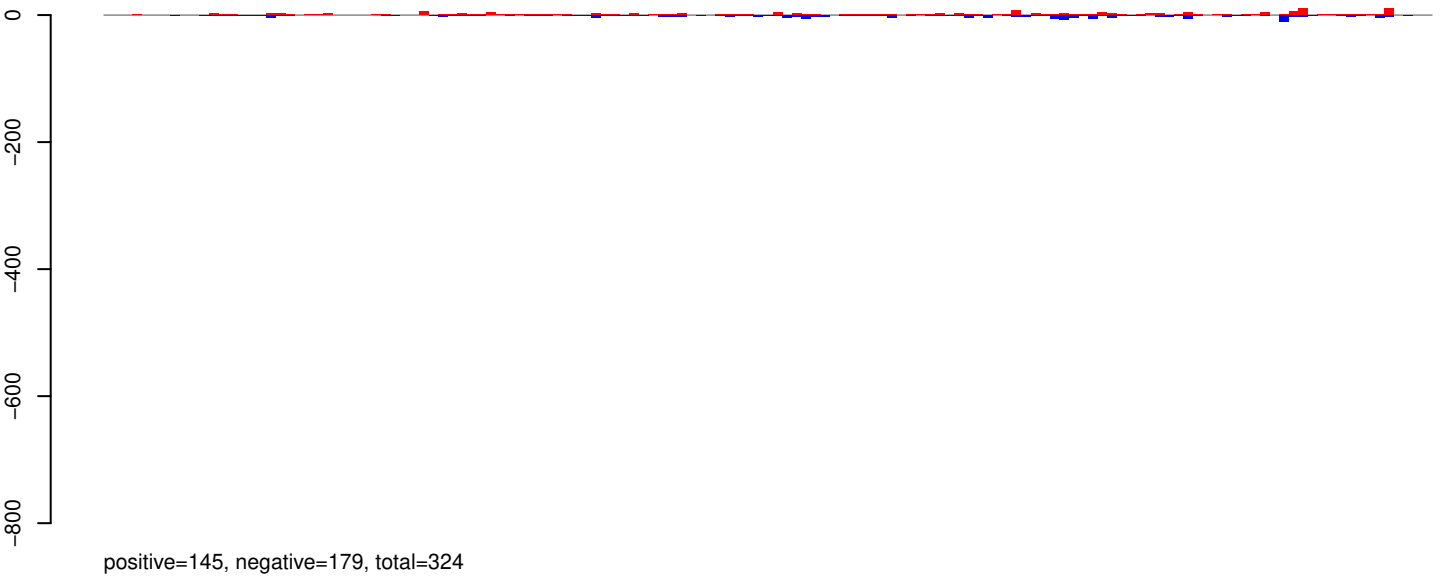
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



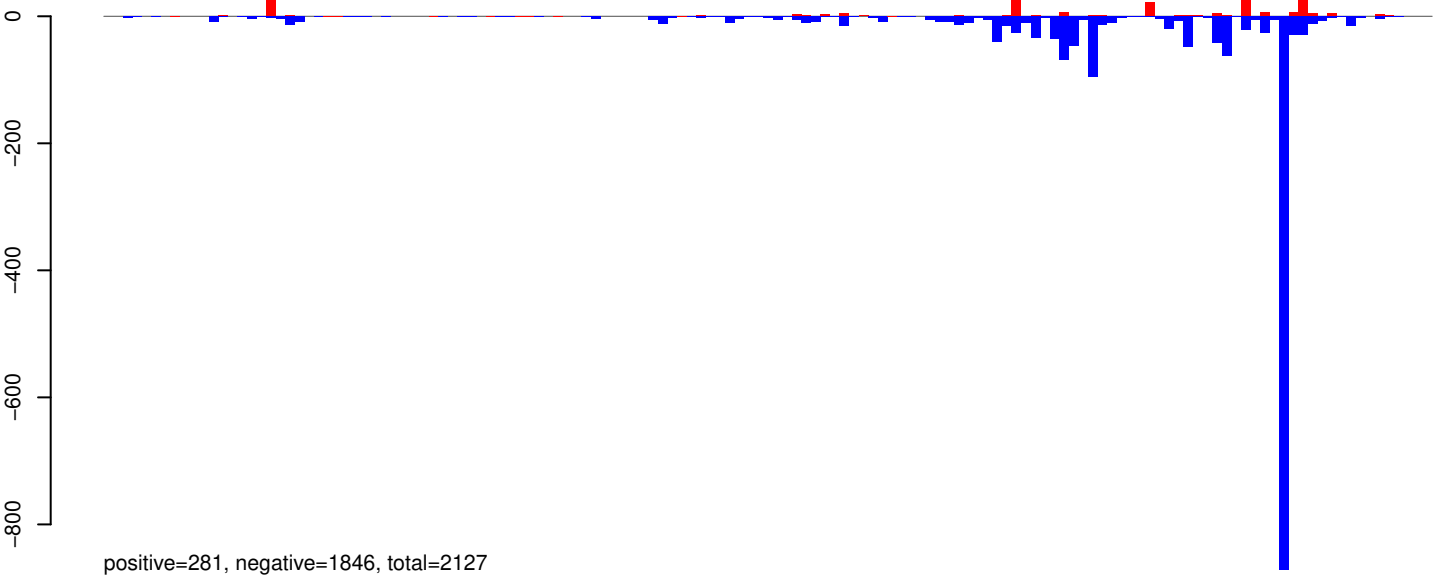
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



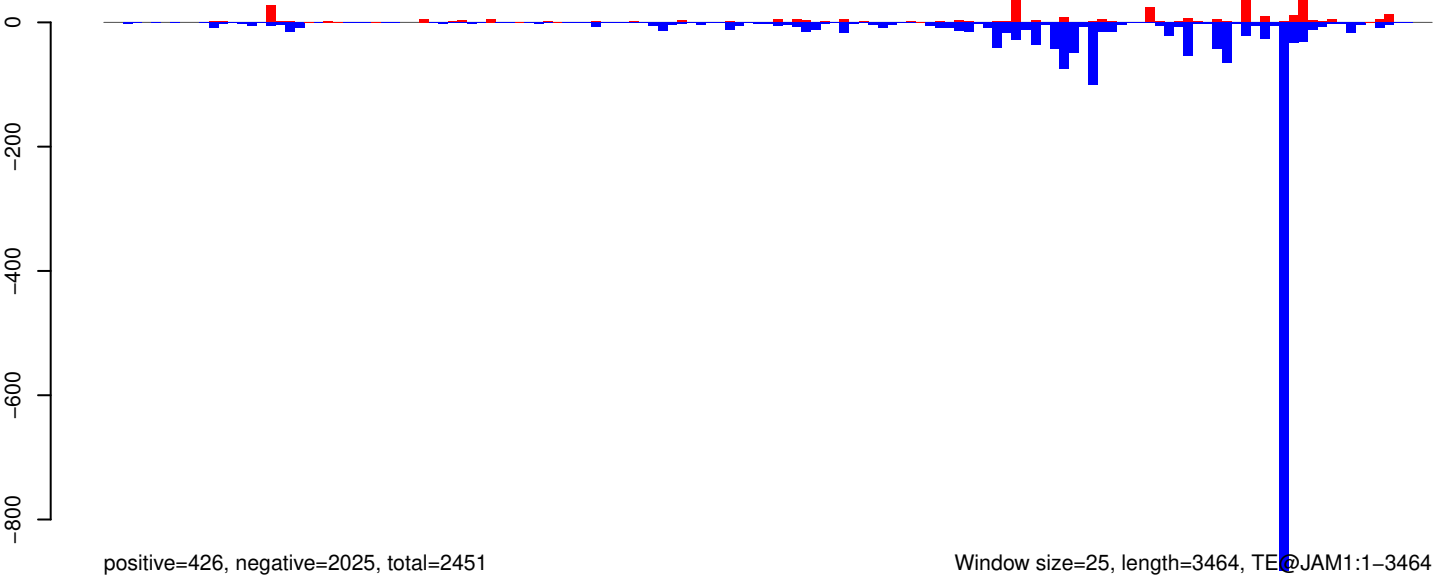
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

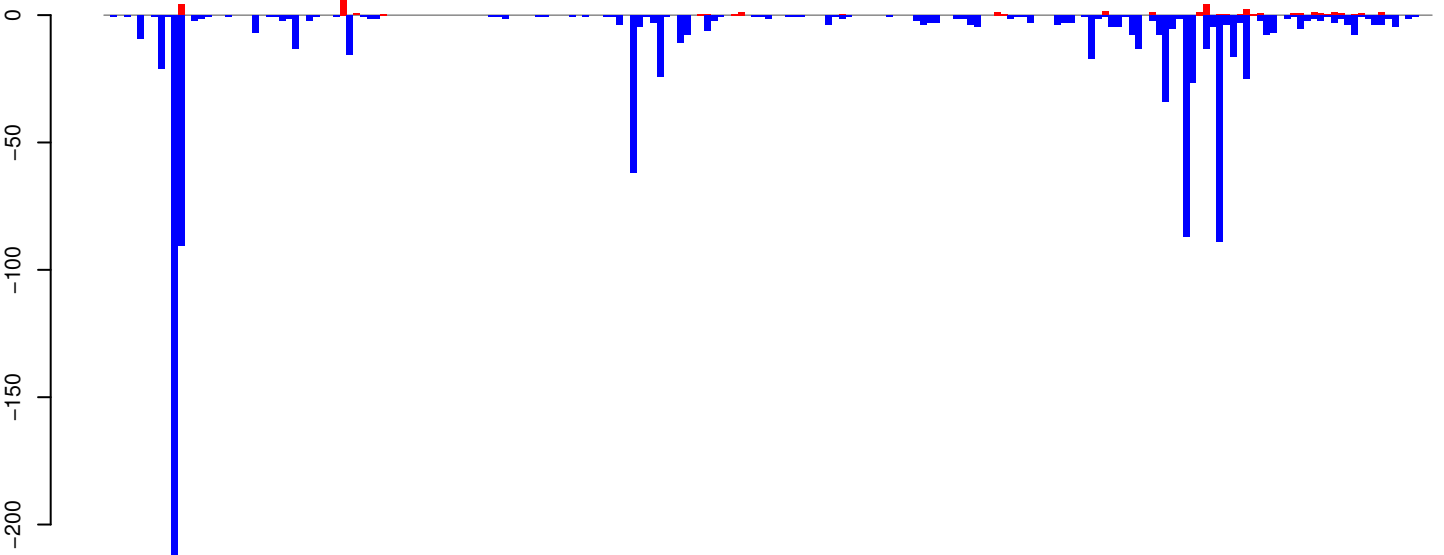


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



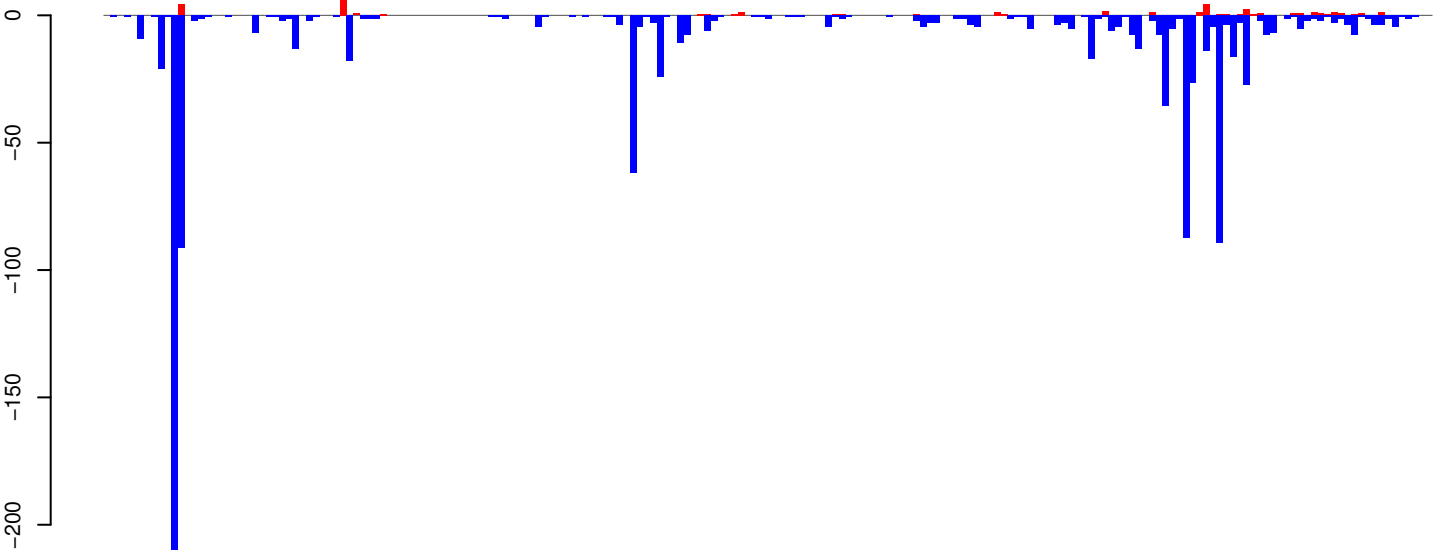
positive=1, negative=22, total=23

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=39, negative=1008, total=1048

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

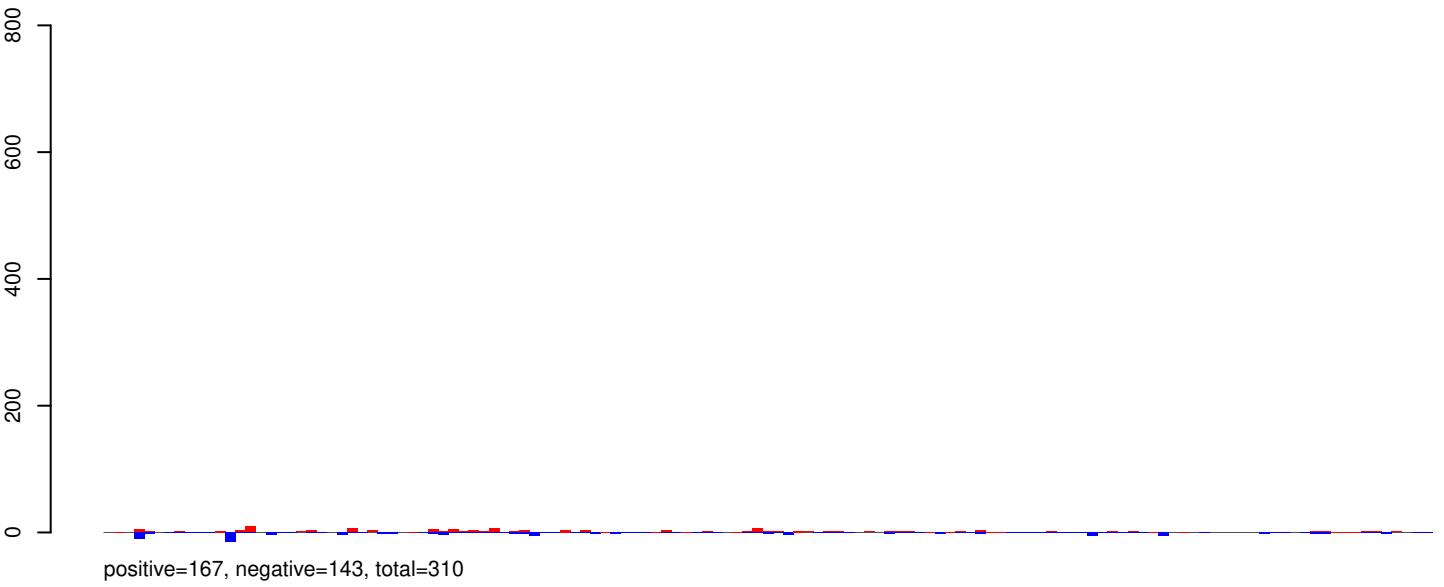


positive=40, negative=1031, total=1071

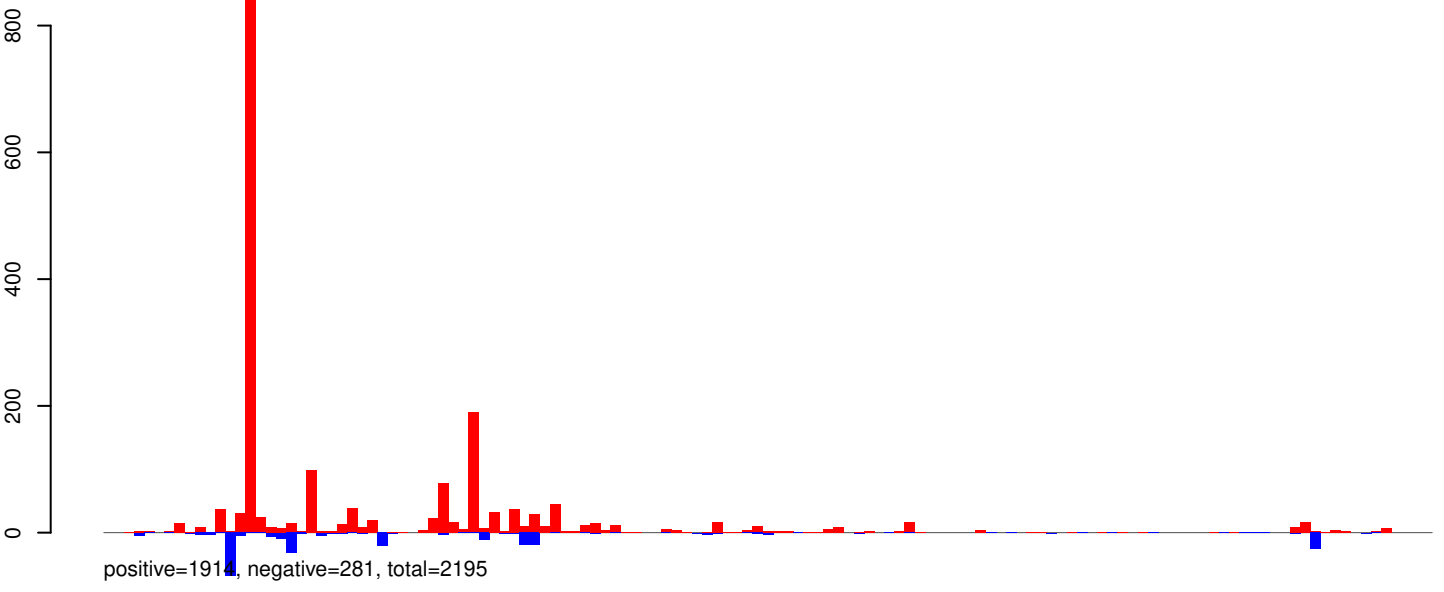
Window size=25, length=4906, TE@TF000038-CR1\_Ele9:1-4906

0 1000 2000 3000 4000 5000

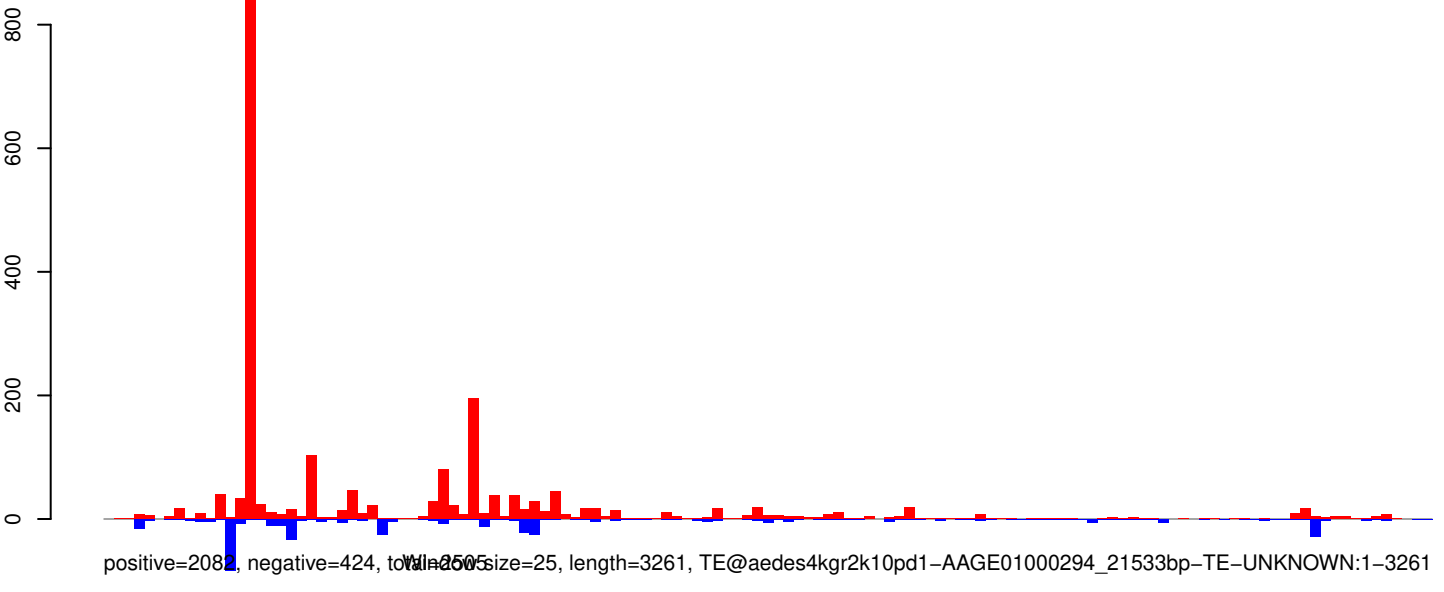
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



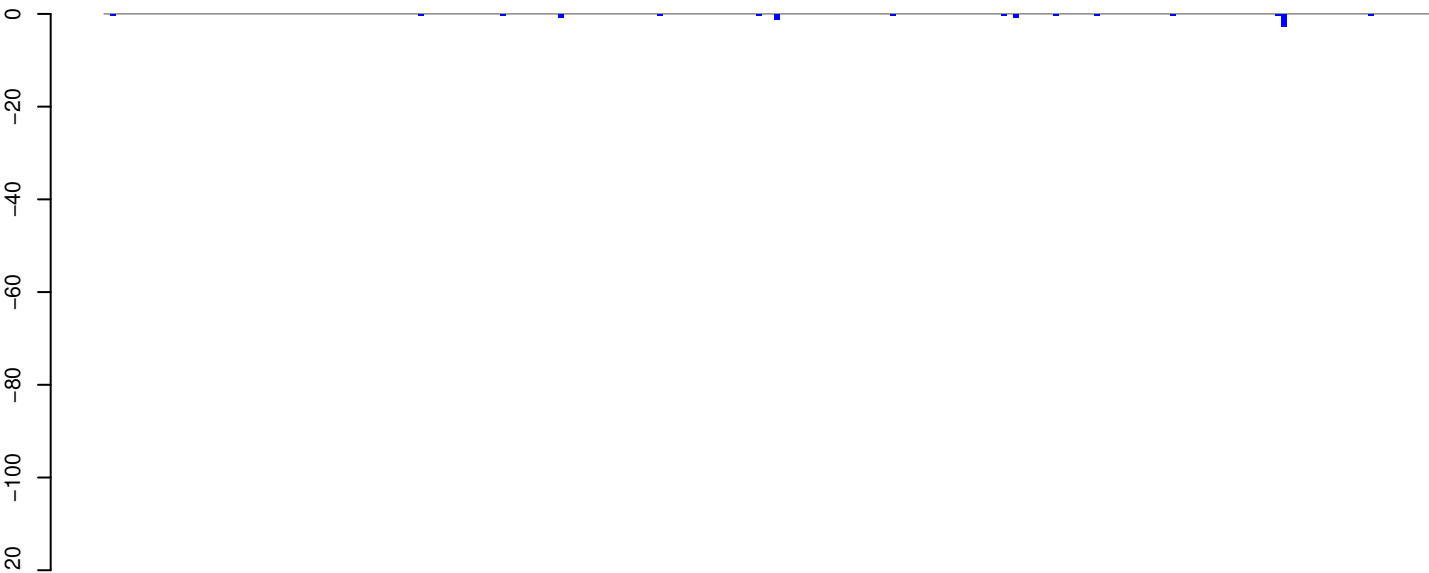
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

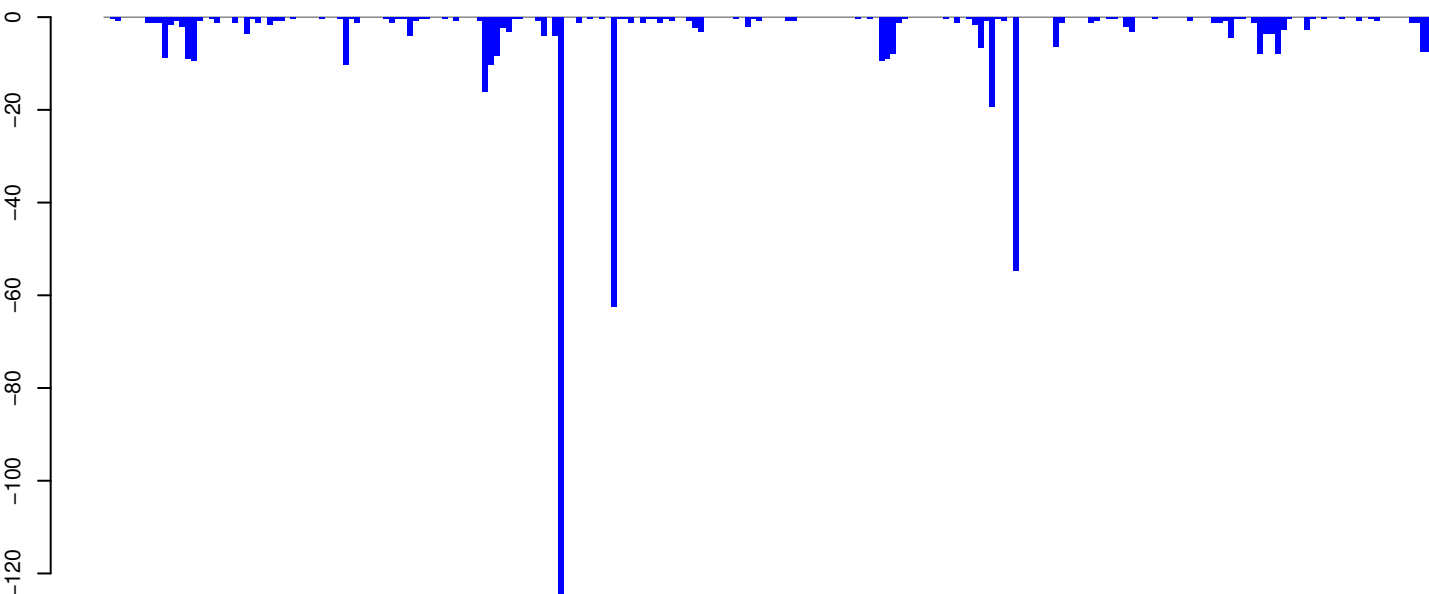


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



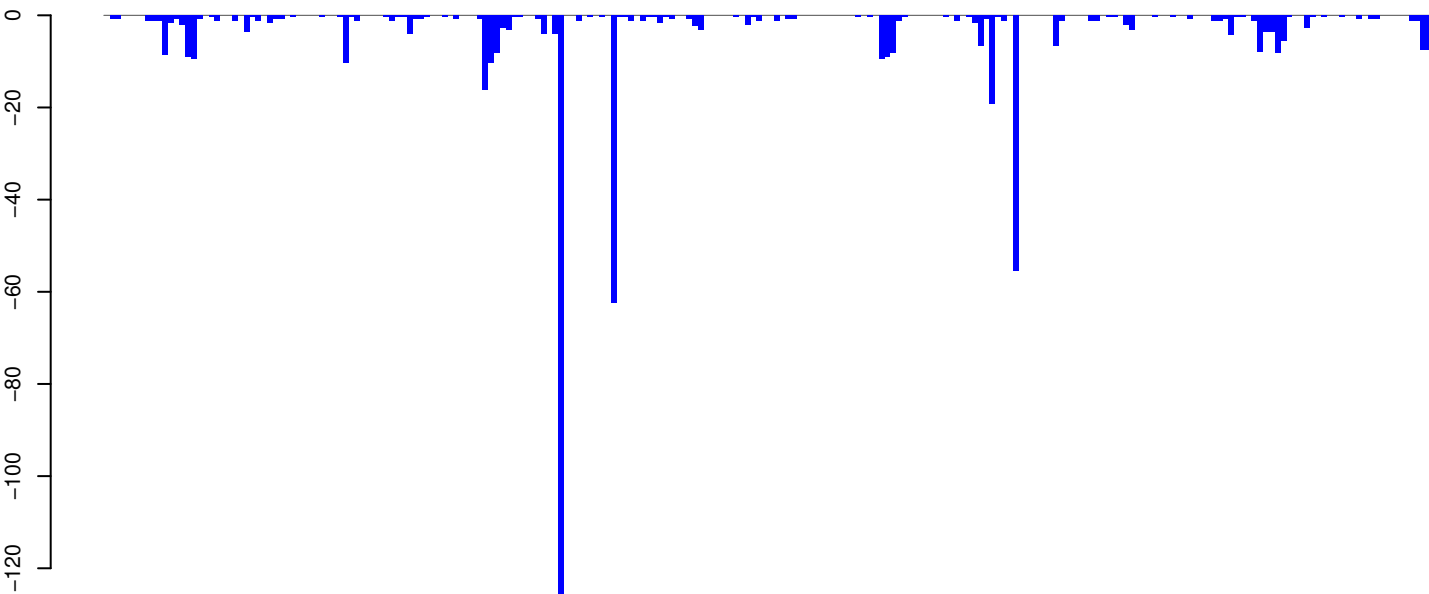
positive=0, negative=10, total=10

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=0, negative=521, total=521

AeAeg\_Aag2SINV\_Ago3.IP.rep

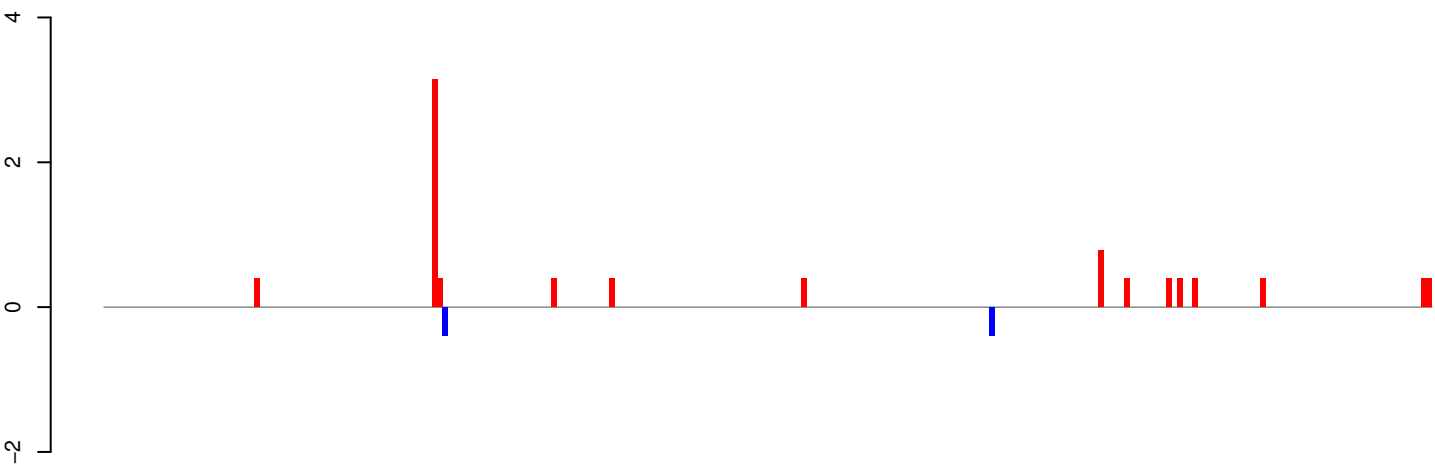


positive=0, negative=531, total=531

Window size=25, length=5689, TE@TF000120-Ty3\_gypsy\_Ele29:1-5689

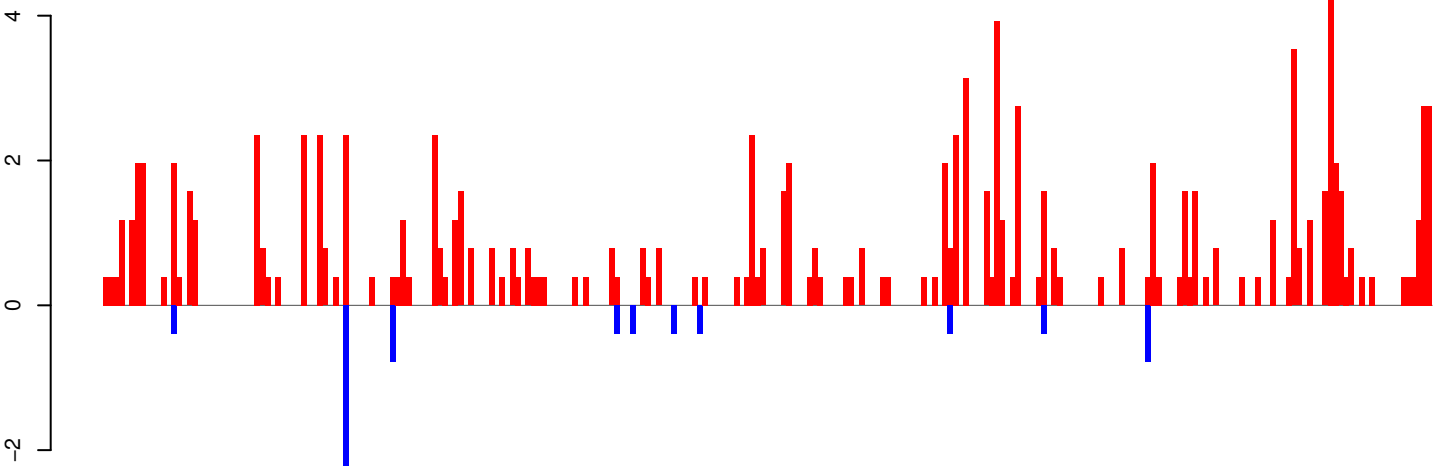
0 1000 2000 3000 4000 5000

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



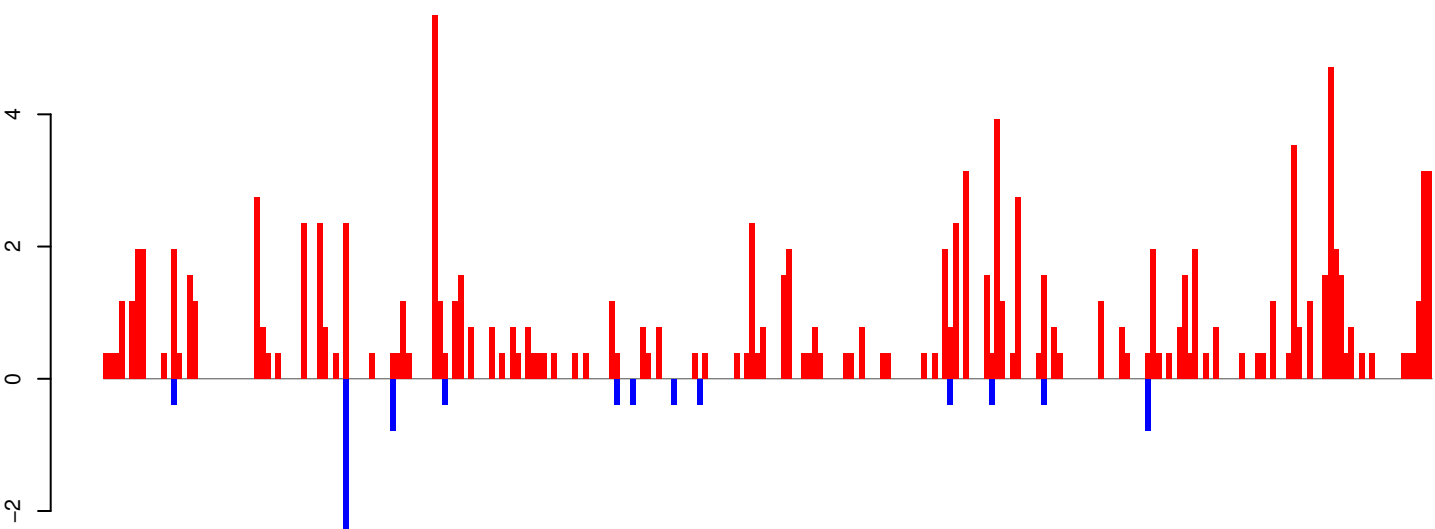
positive=9, negative=1, total=9

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=115, negative=8, total=123

AeAeg\_Aag2SINV\_Ago3.IP.rep

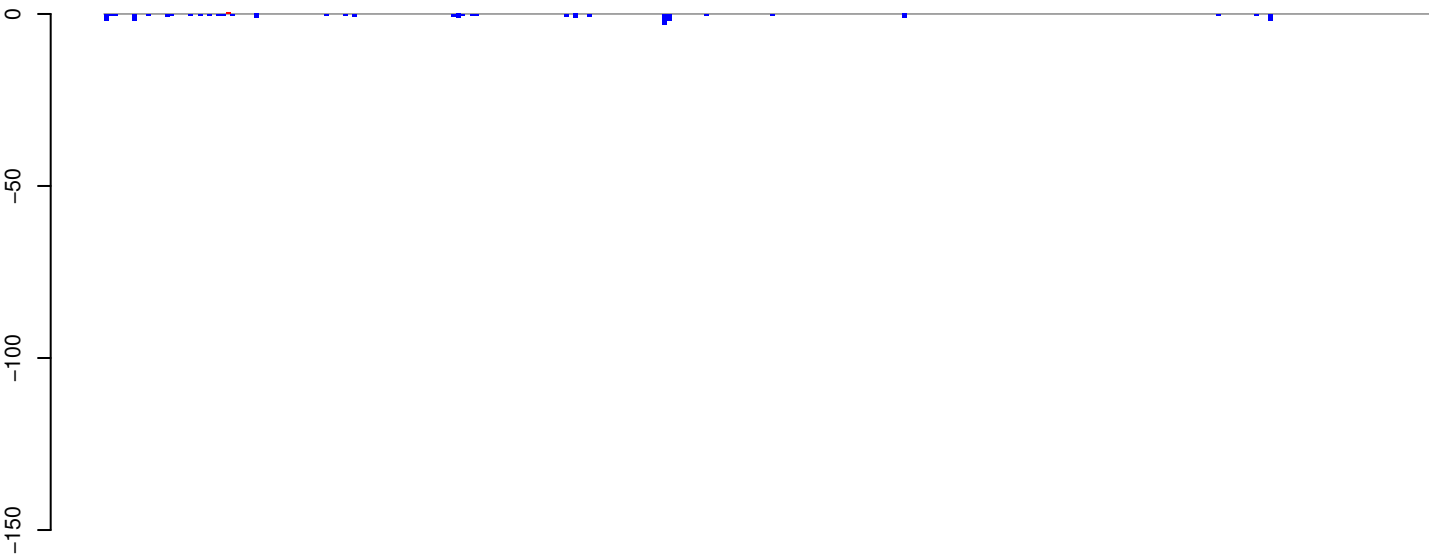


positive=123, negative=9, total=132

Window size=25, length=6367, TE@BEL-80\_AA-LTR-I:1-6367

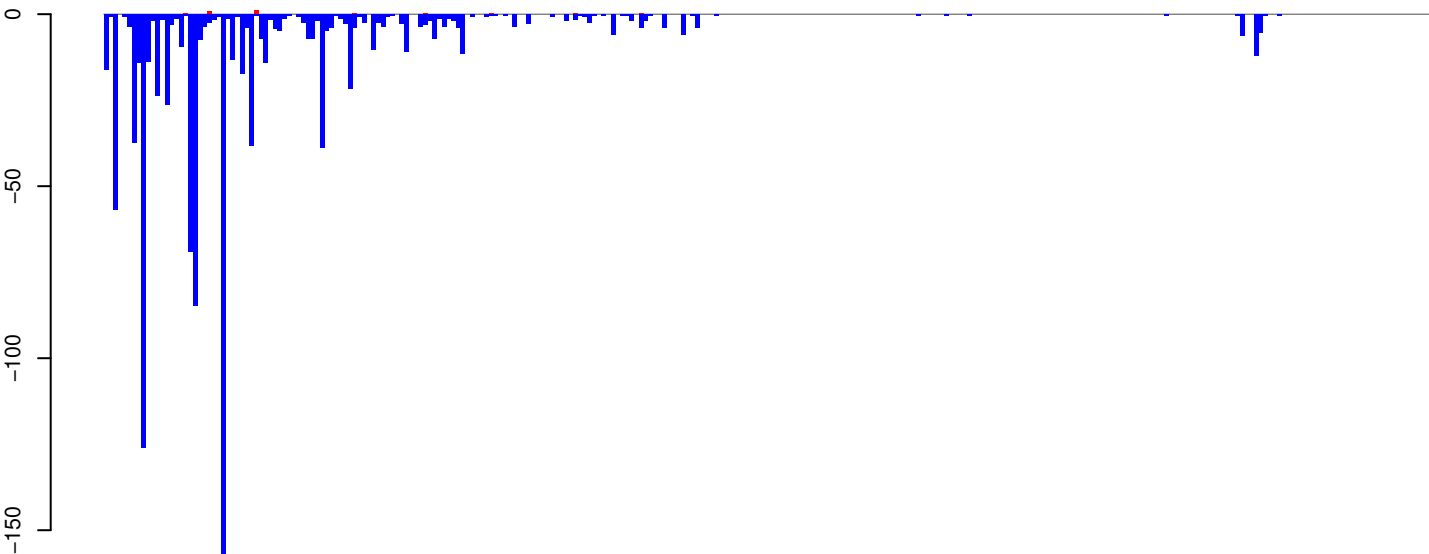
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



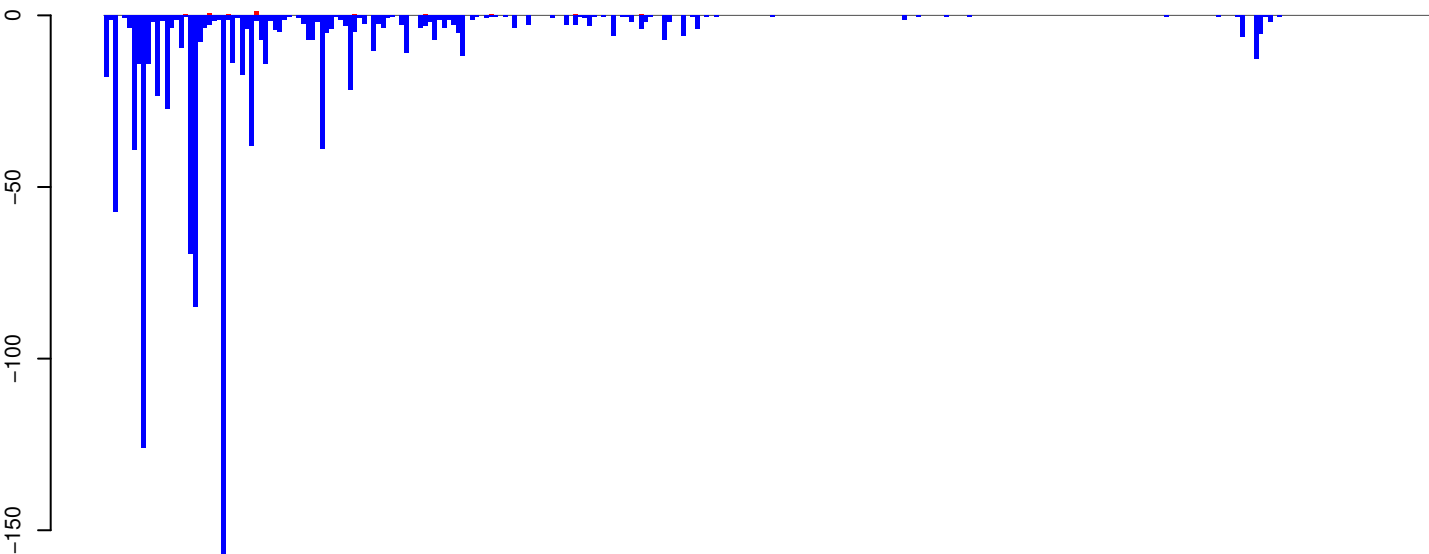
positive=0, negative=27, total=27

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=4, negative=1031, total=1035

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

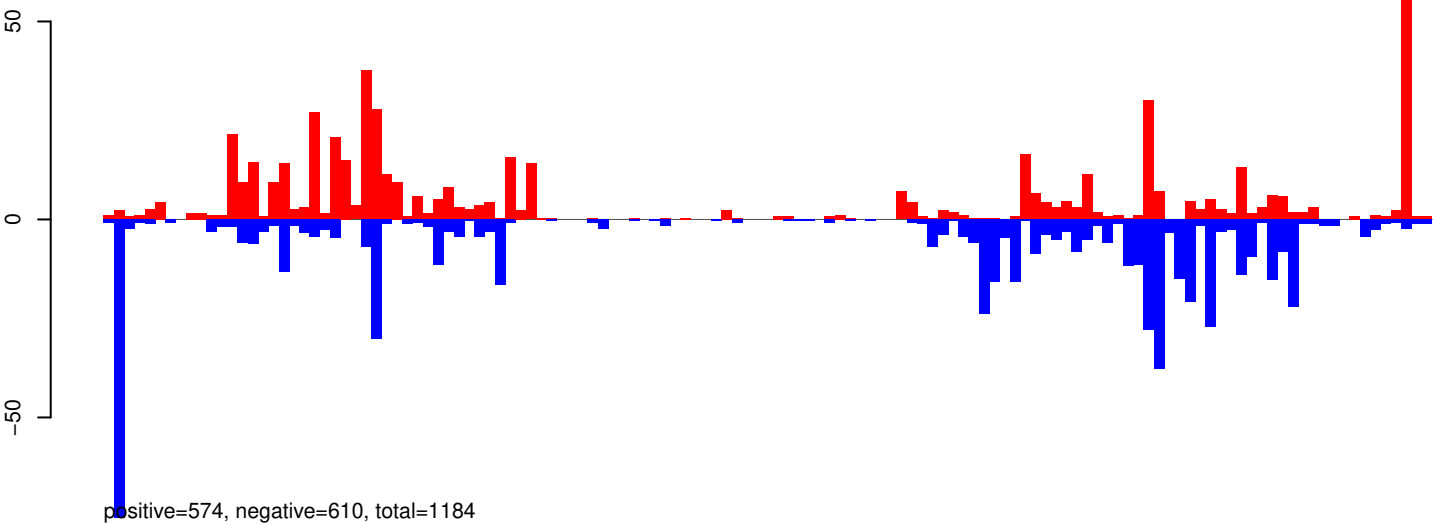


positive=5, negative=1058, total=1063

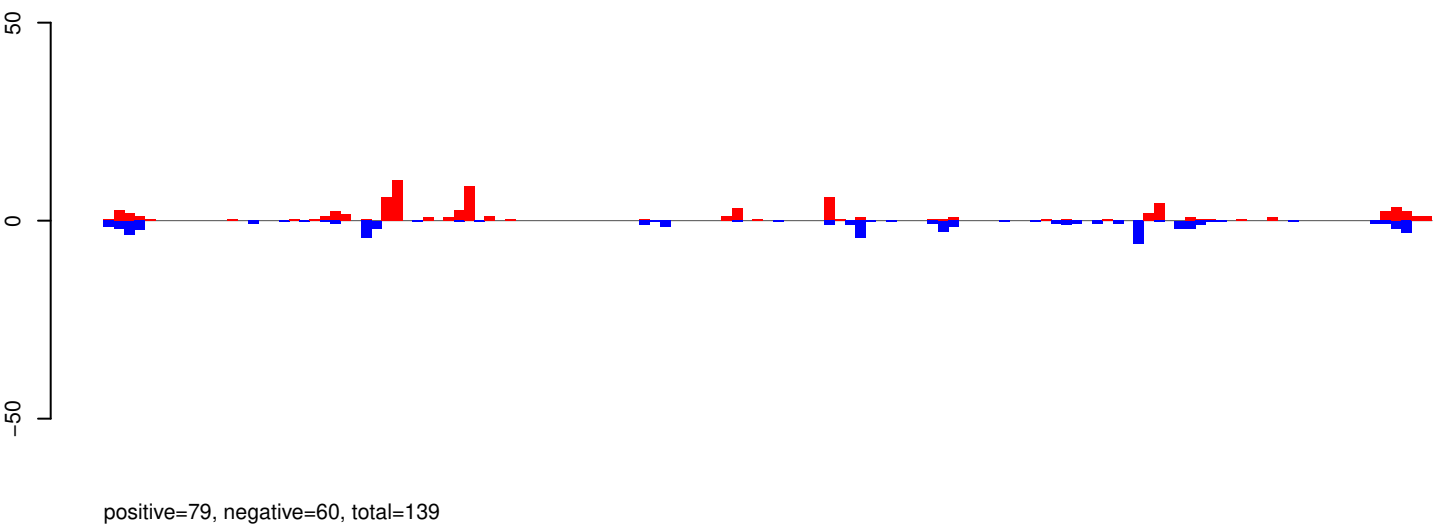
Window size=25, length=7067, TE@Gypsy-619\_AA-LTR-I:1-7067

0 1000 2000 3000 4000 5000 6000 7000

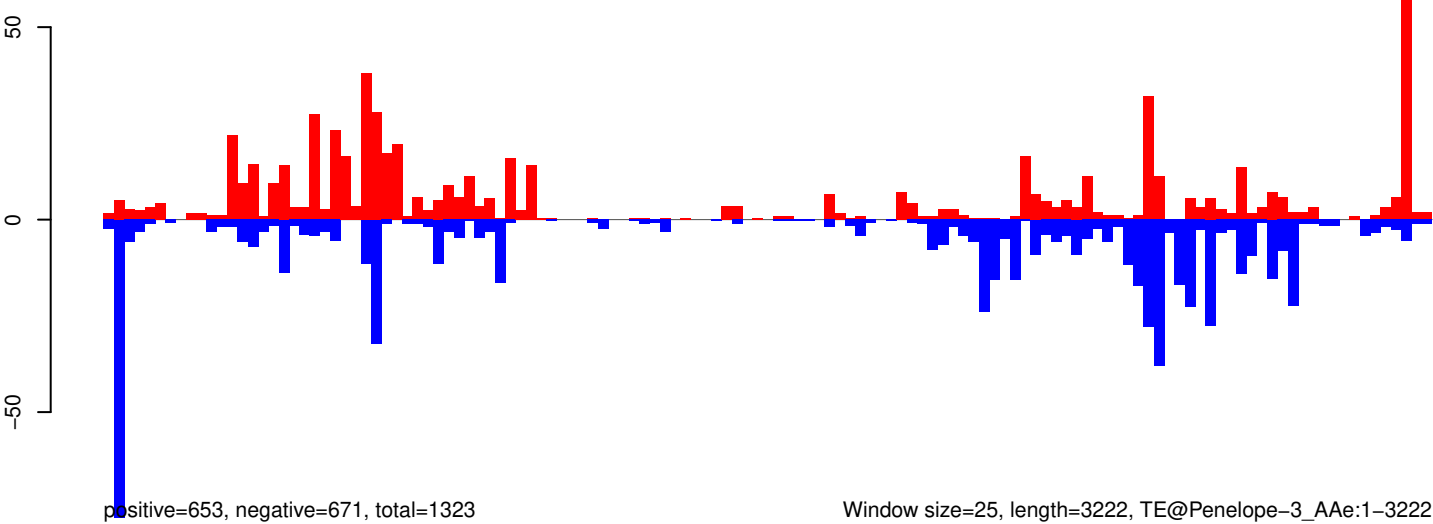
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

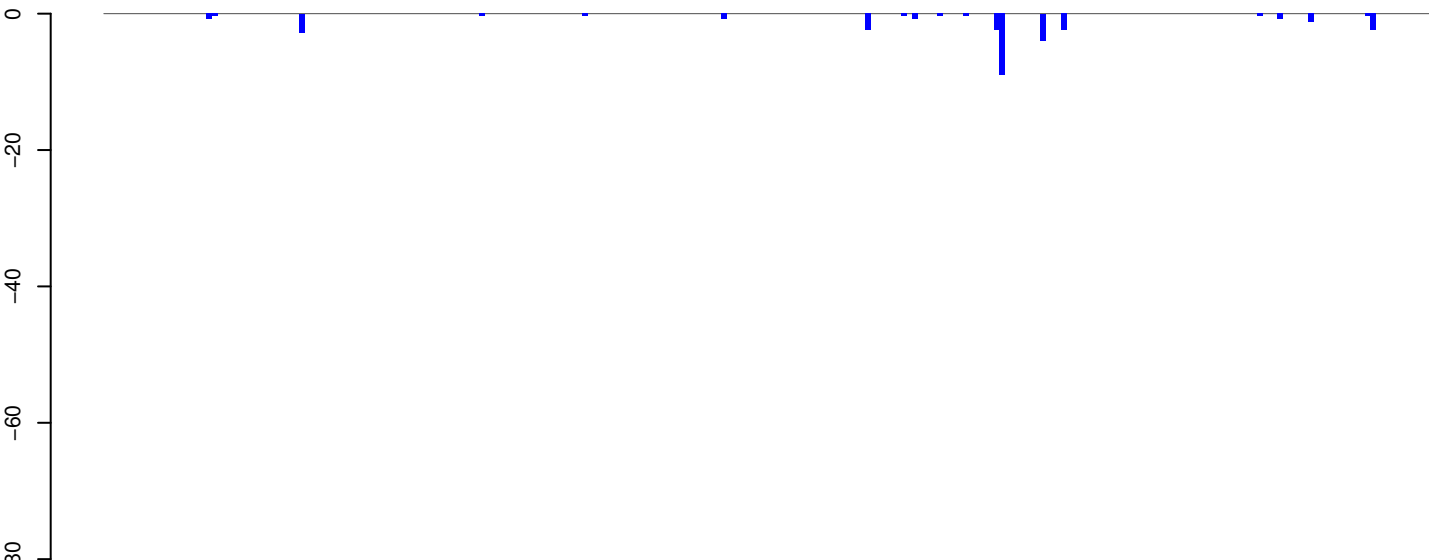


AeAeg\_Aag2SINV\_Ago3.IP.rep



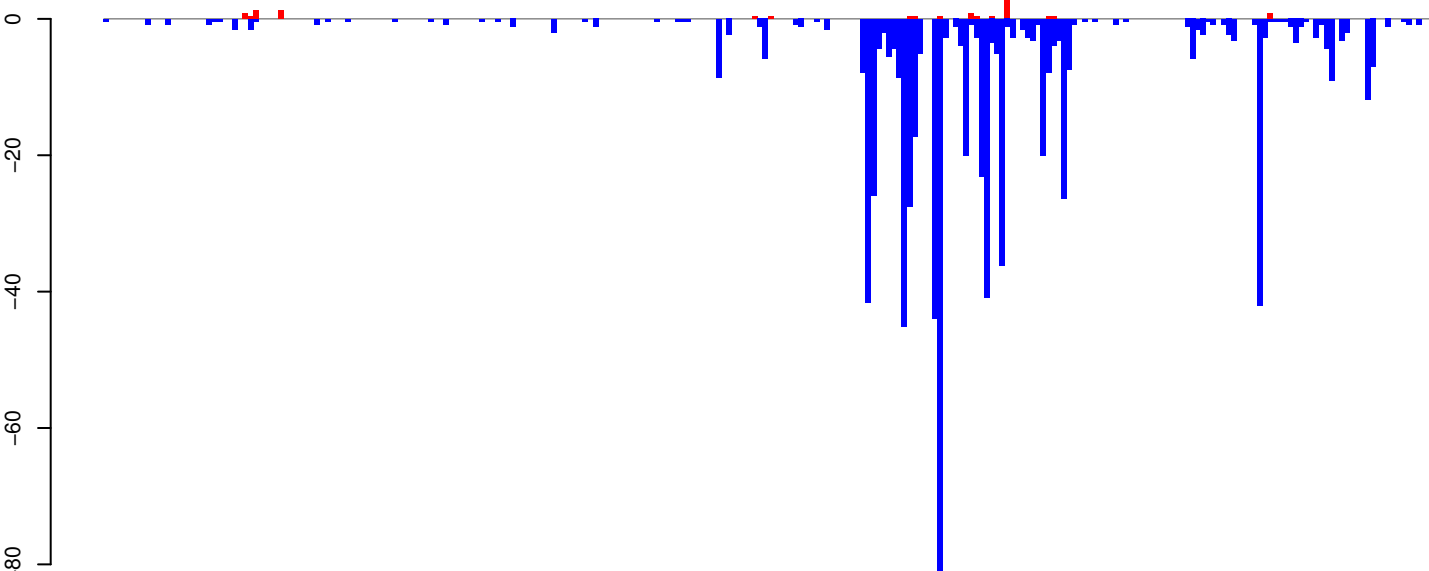
Window size=25, length=3222, TE@Penelope-3\_AAe:1-3222

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



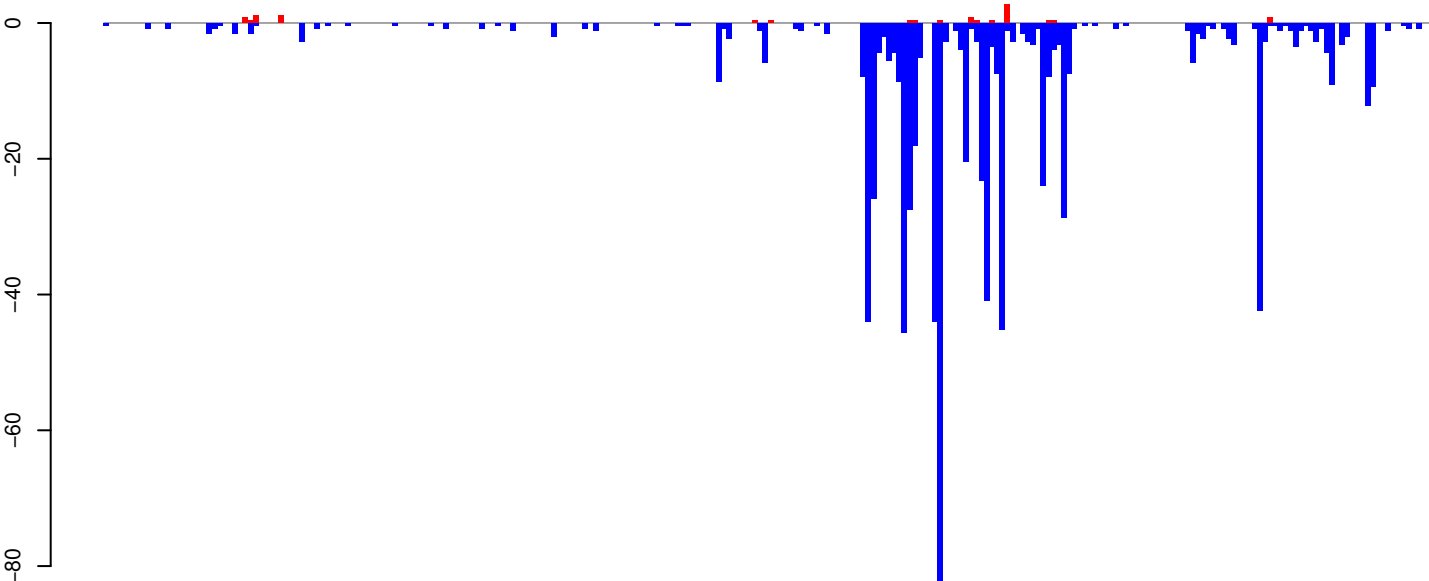
positive=0, negative=33, total=33

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=11, negative=703, total=714

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

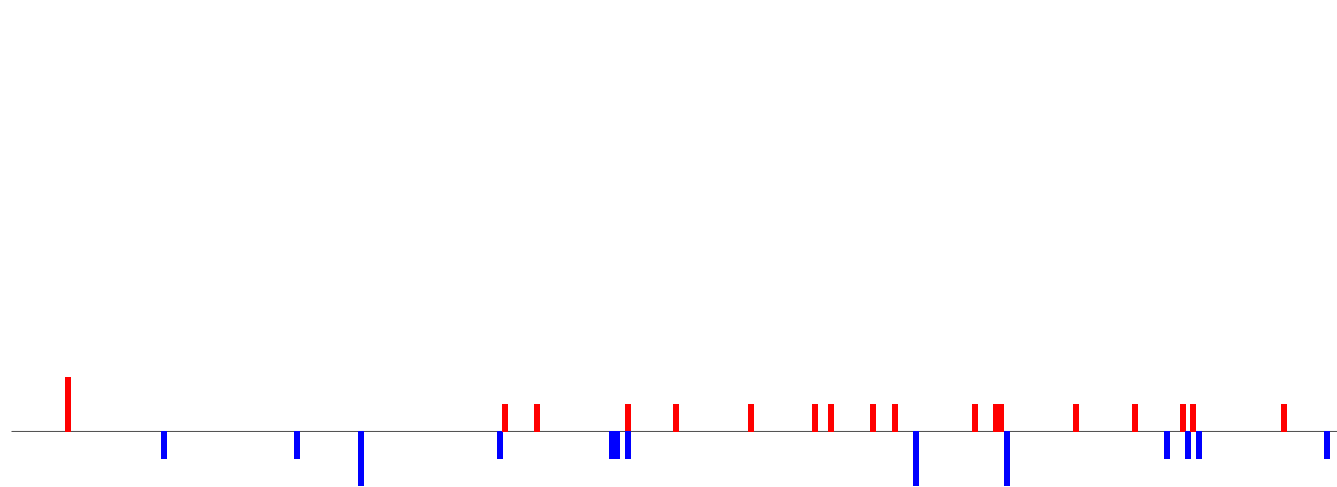


positive=11, negative=735, total=747

Window size=25, length=6432, TE@Gypsy-601\_AA-LTR-I:1-6432

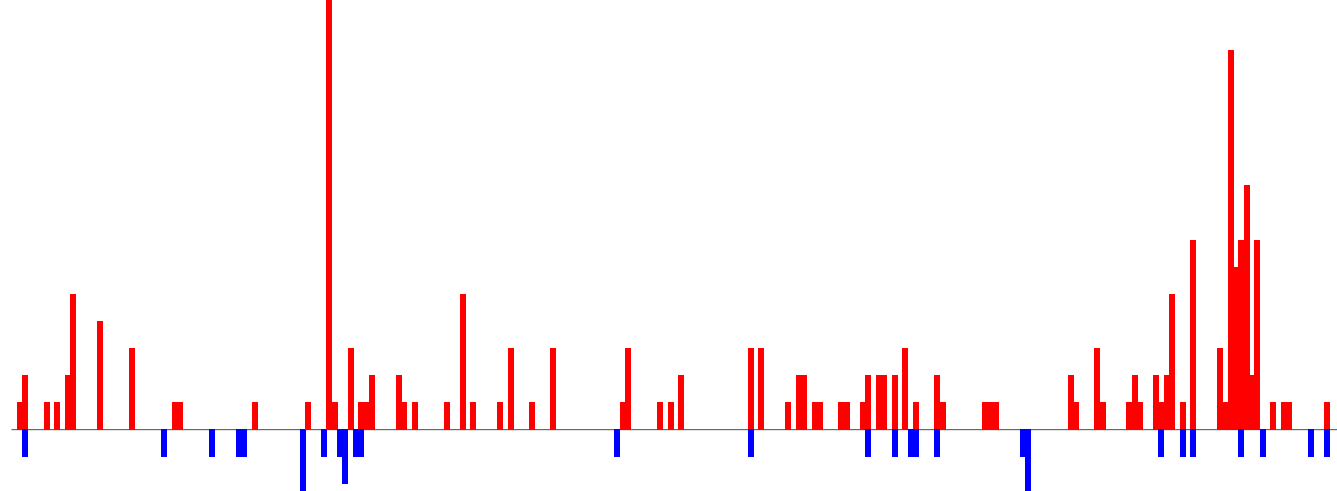
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



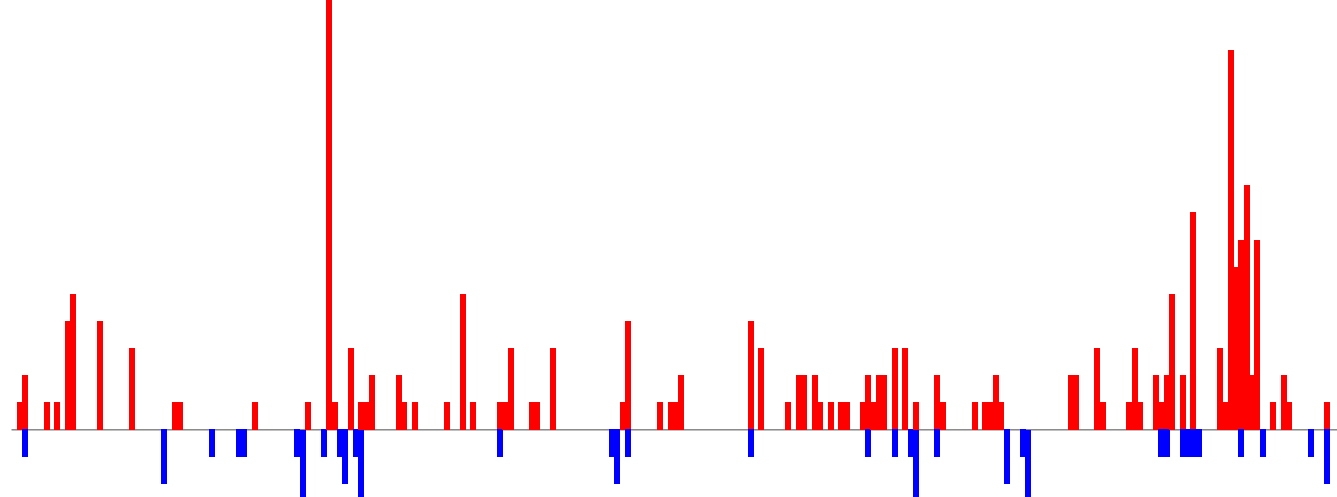
positive=7, negative=6, total=14

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=75, negative=13, total=88

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=83, negative=19, total=102

Window size=25, length=6213, TE@BEL-616\_AA-LTR-I:1-6213

0 1000 2000 3000 4000 5000 6000

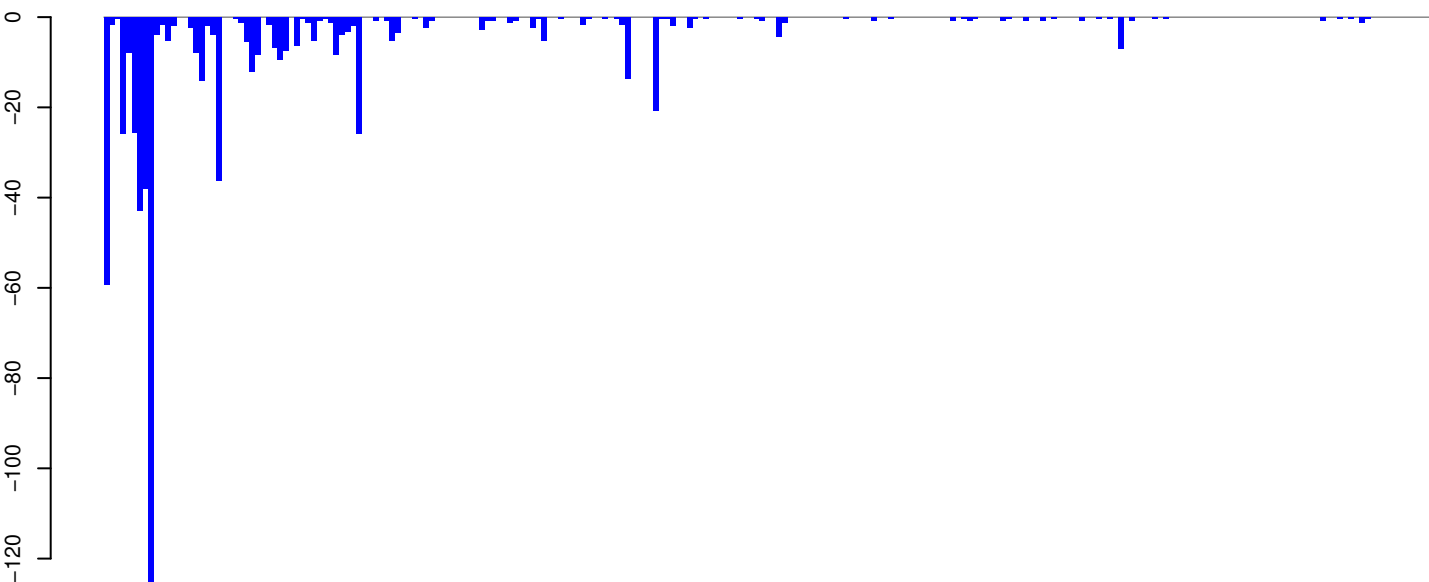


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



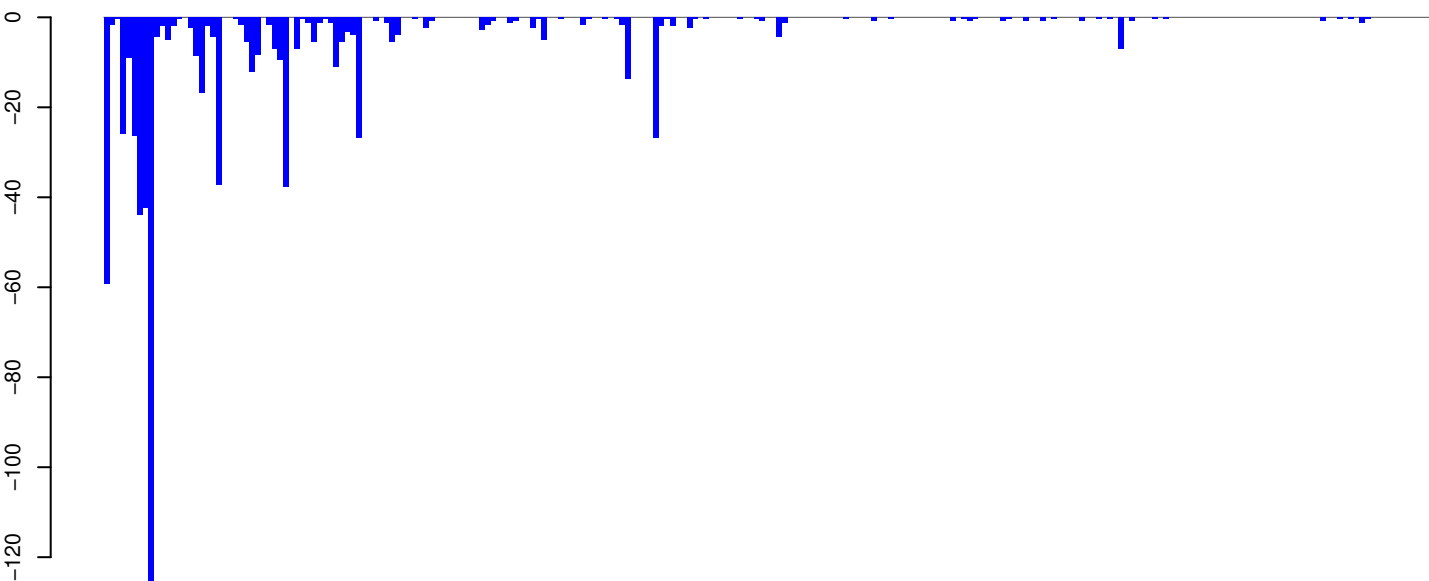
positive=0, negative=63, total=63

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=624, total=624

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

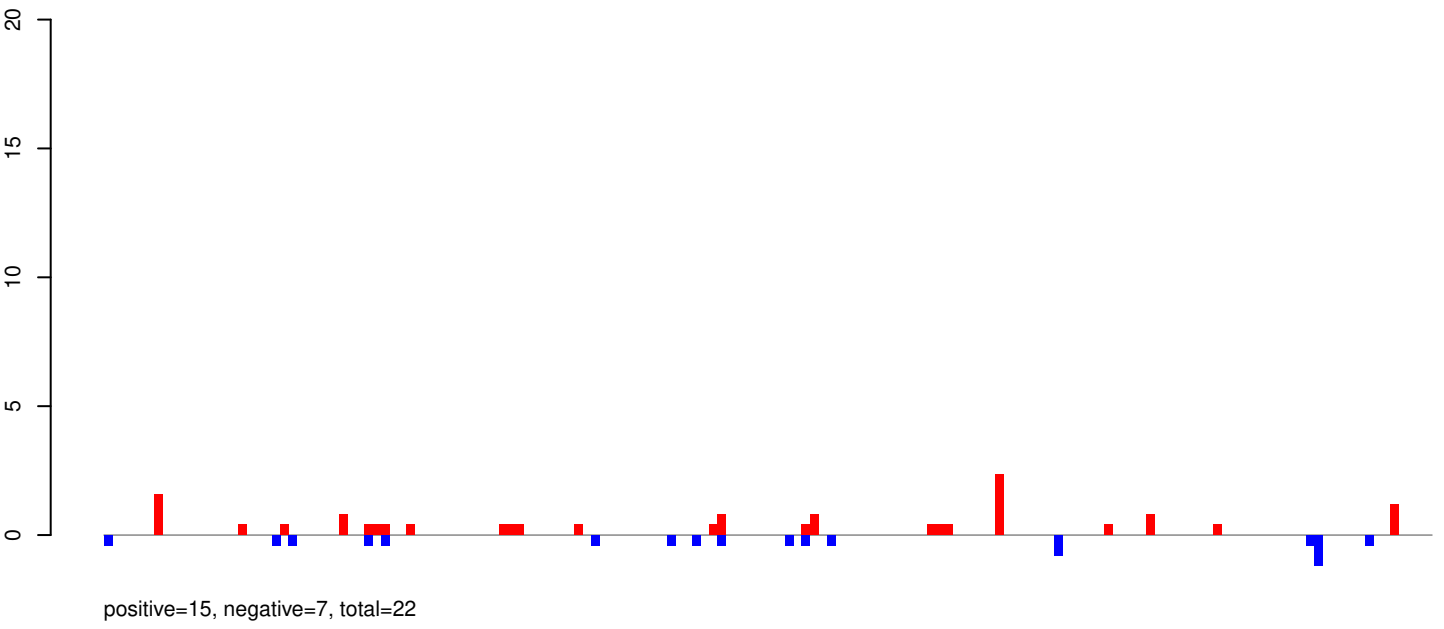


positive=0, negative=688, total=688

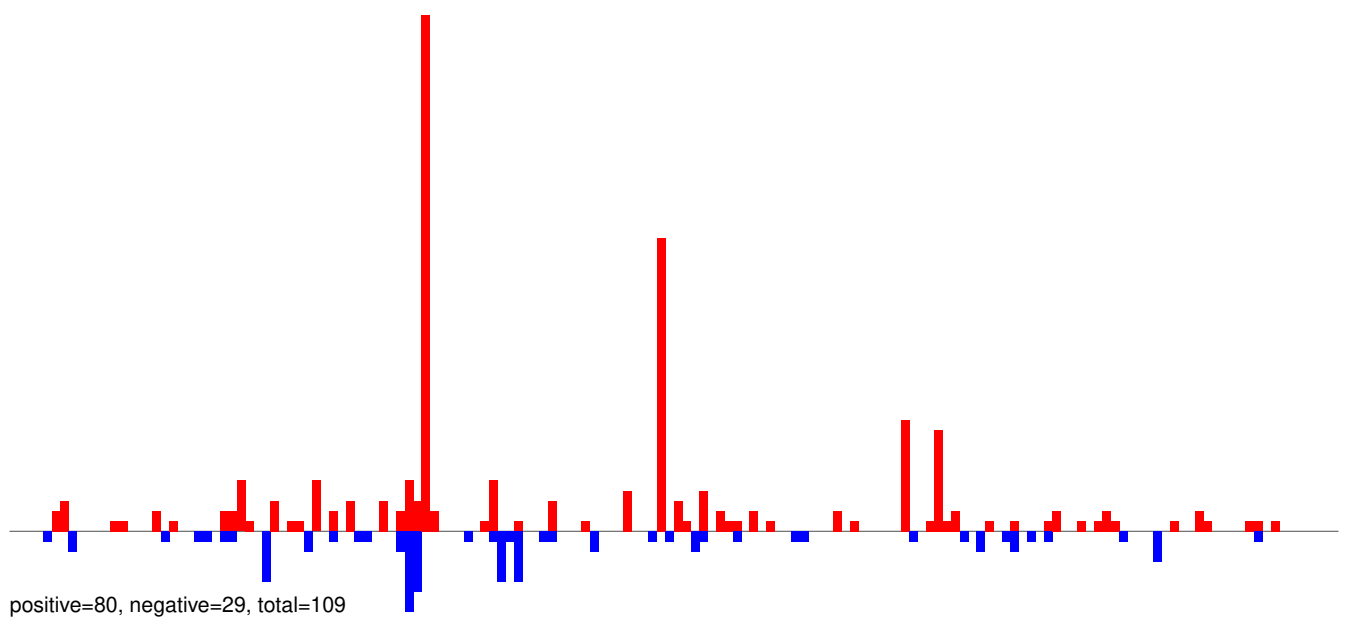
Window size=25, length=5910, TE@Gypsy-104\_AA-LTR-I:1-5910

0 1000 2000 3000 4000 5000 6000

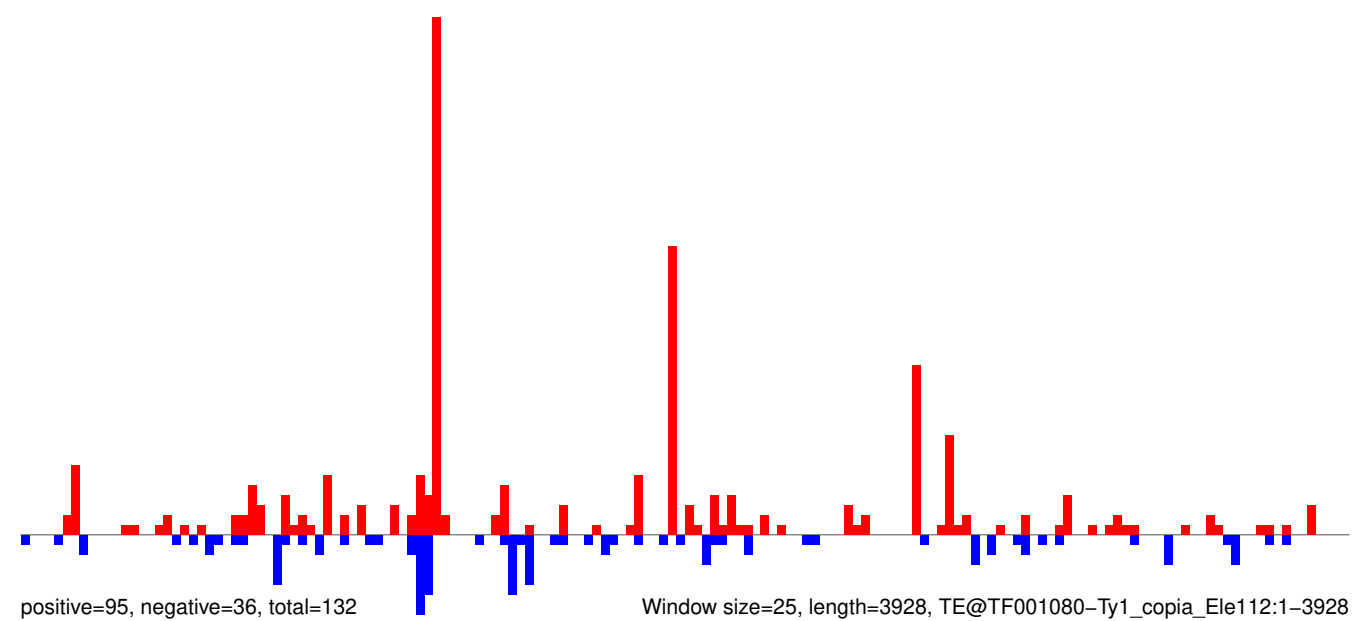
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

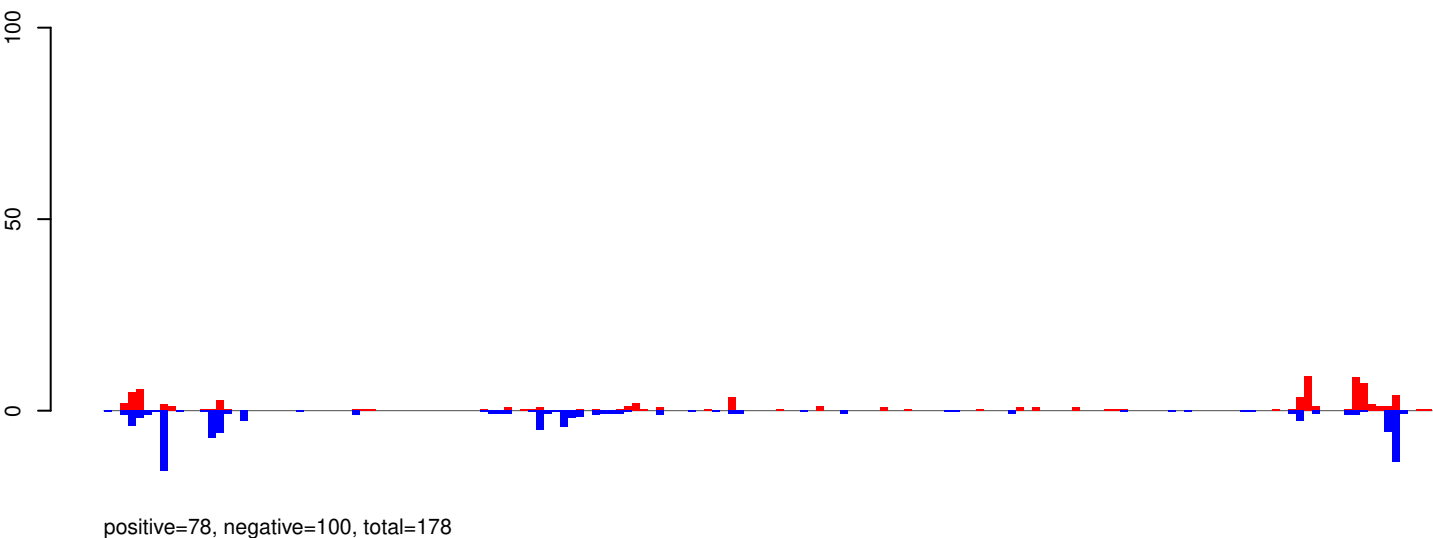


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

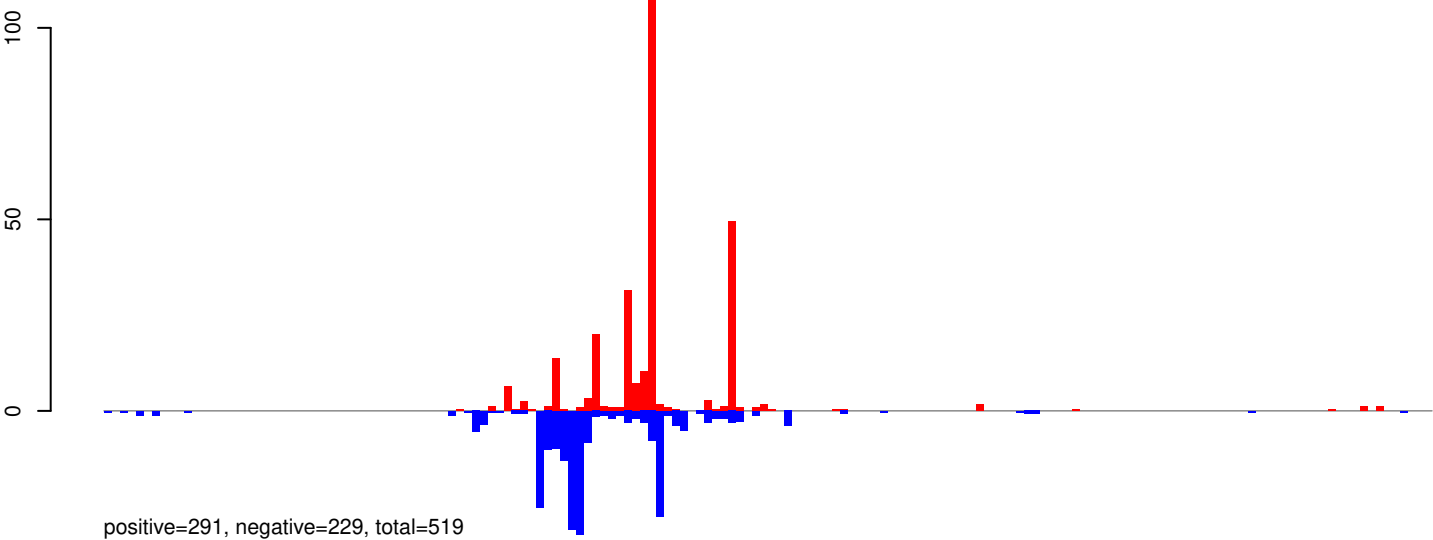


0 1000 2000 3000 4000

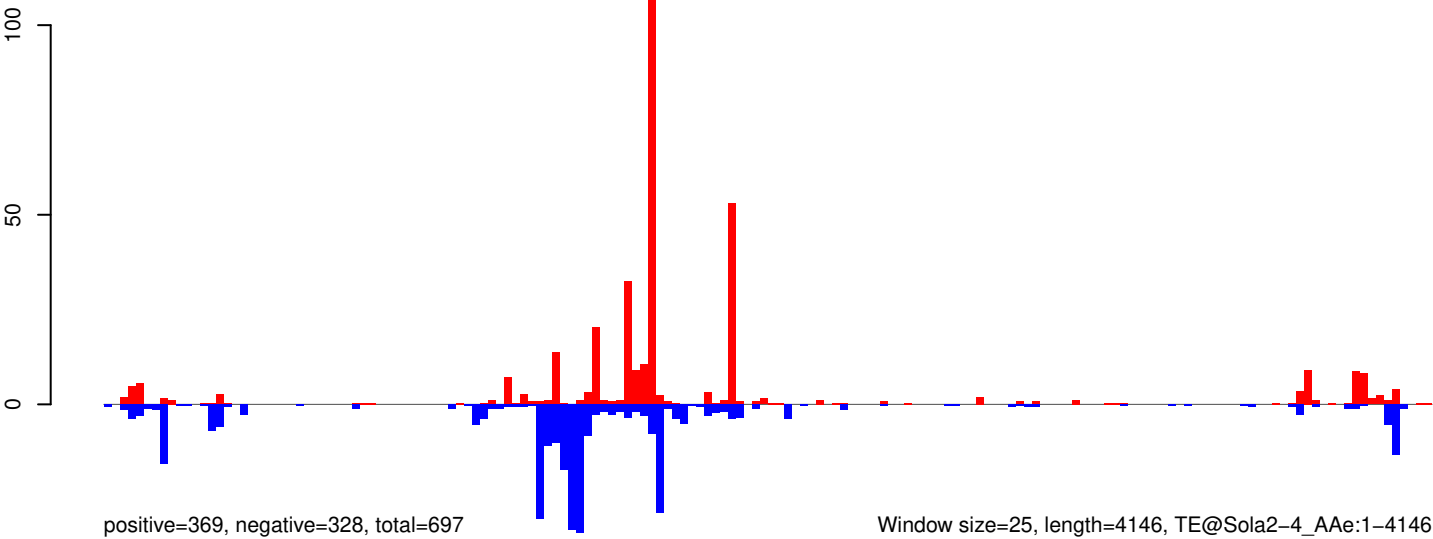
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

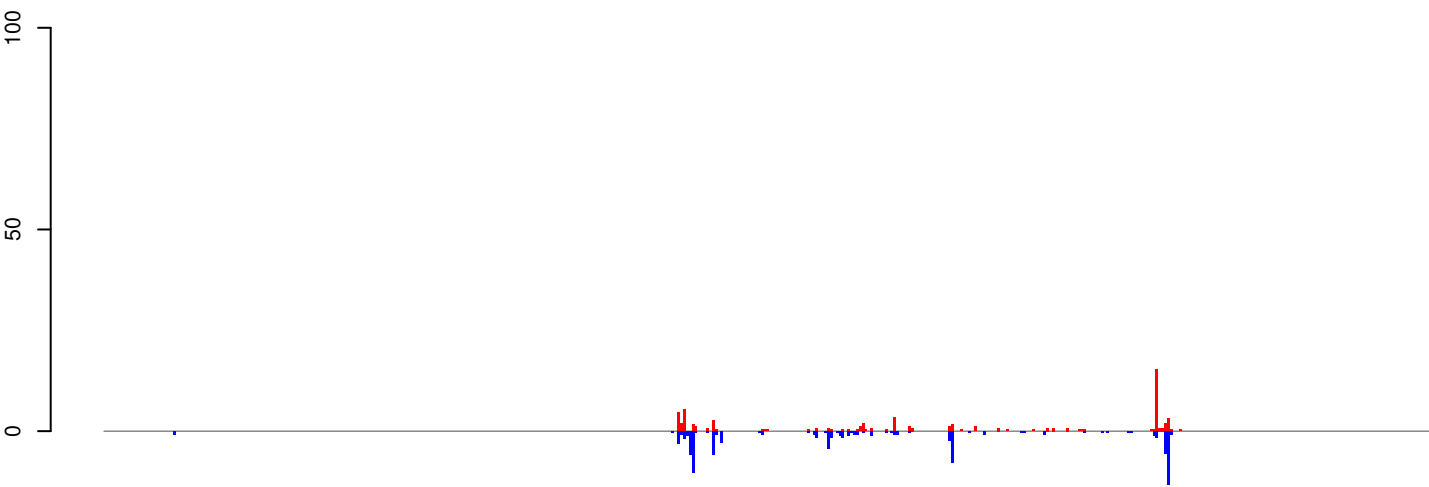


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



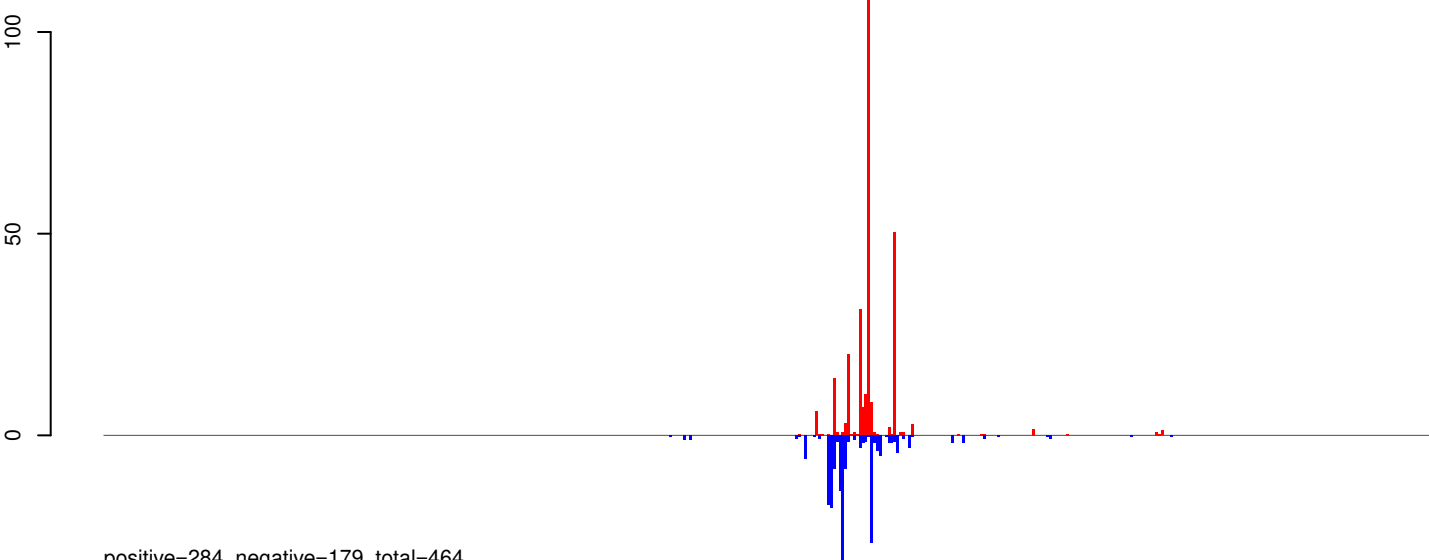
Window size=25, length=4146, TE@Sola2-4\_AAe:1-4146

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



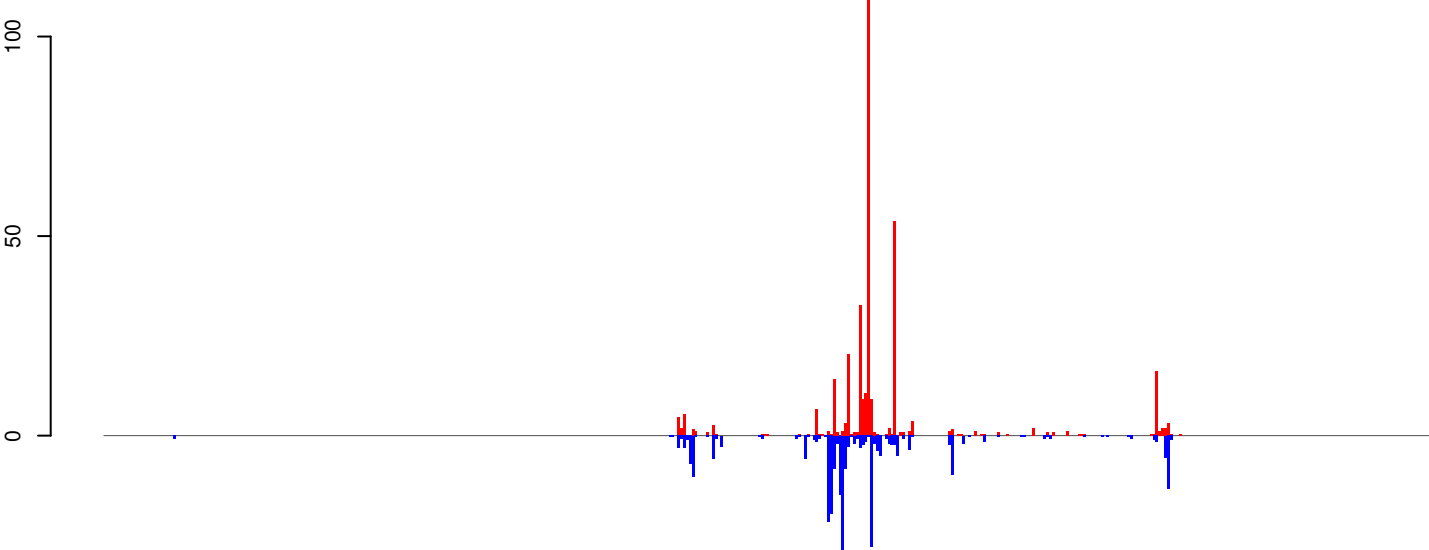
positive=67, negative=93, total=159

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=284, negative=179, total=464

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

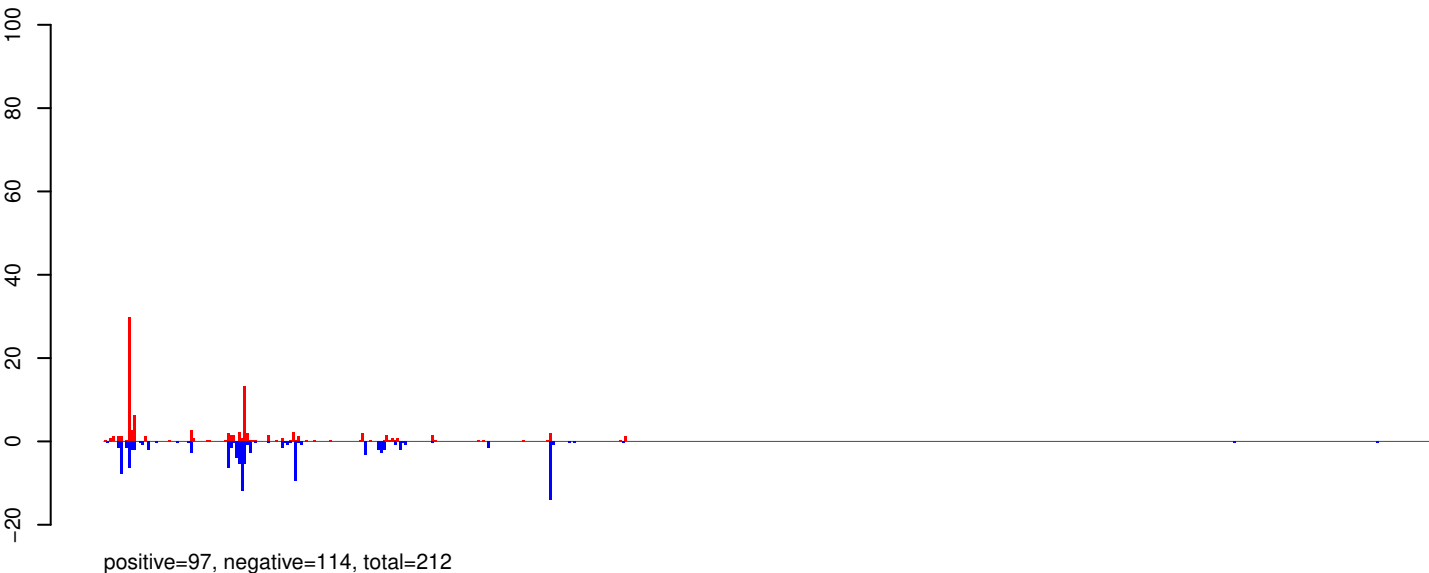


positive=351, negative=272, total=623

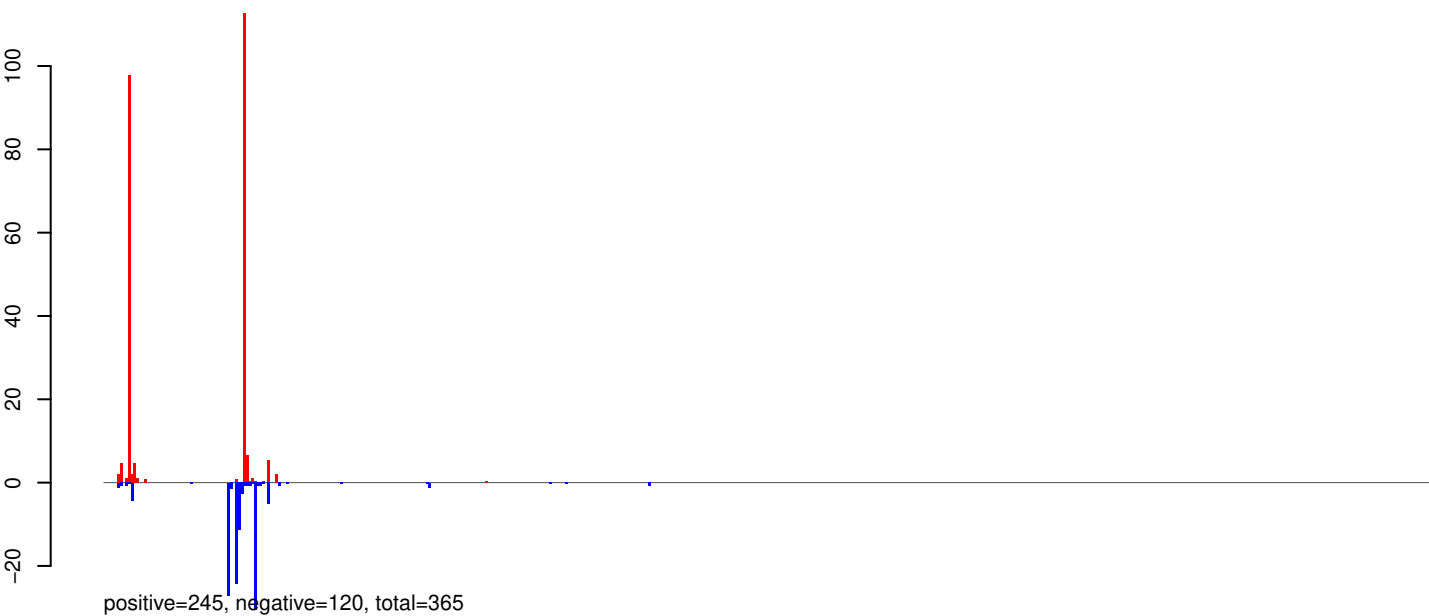
Window size=25, length=11512, TE@TF000329-Pao\_Bel\_Ele28:1-11512

0 2000 4000 6000 8000 10000 12000

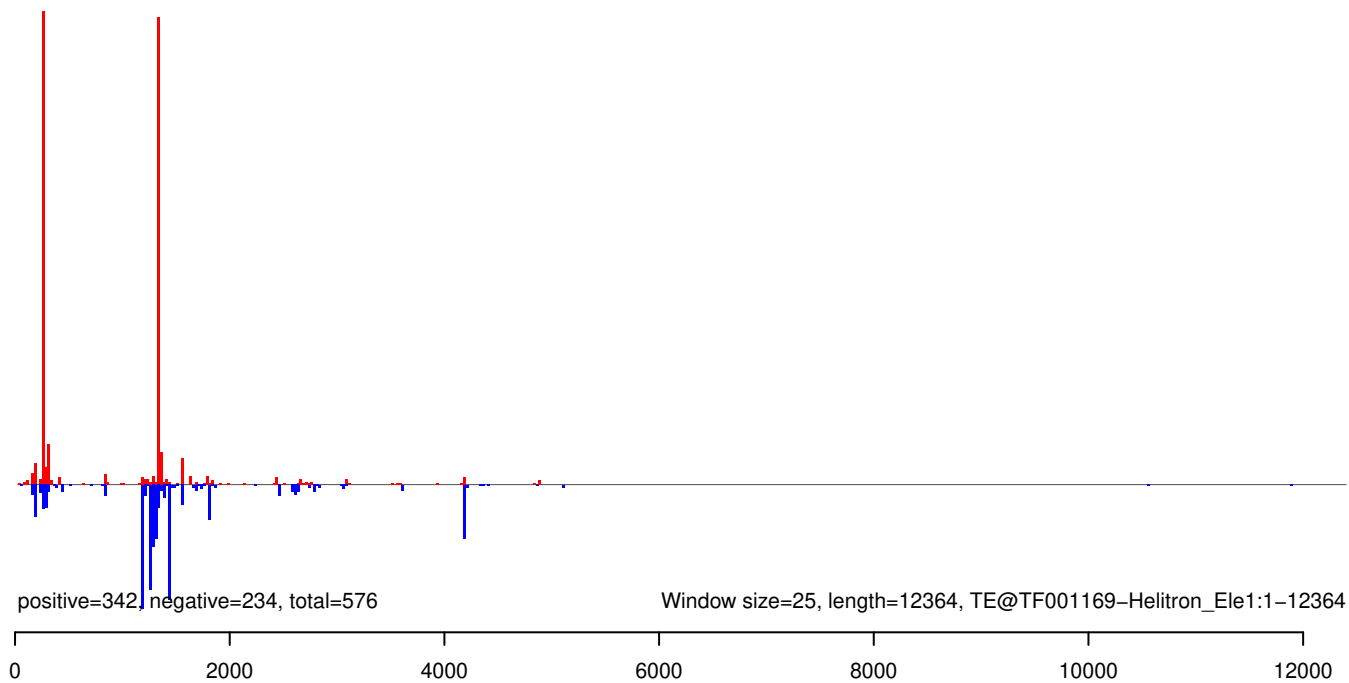
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



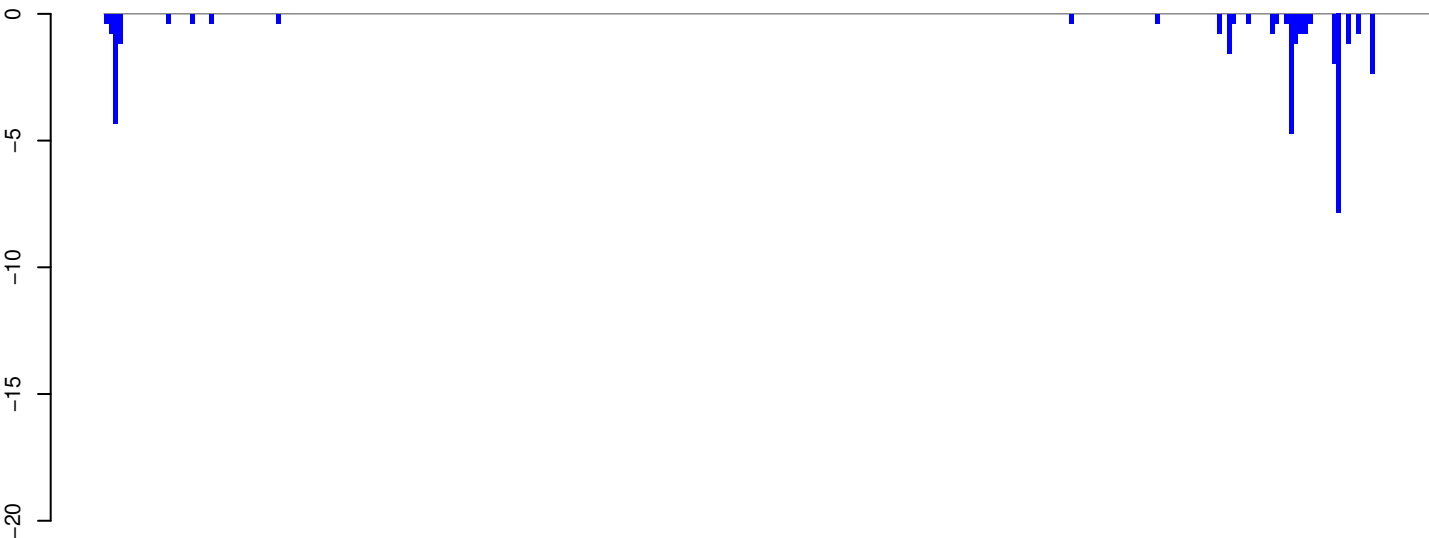
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

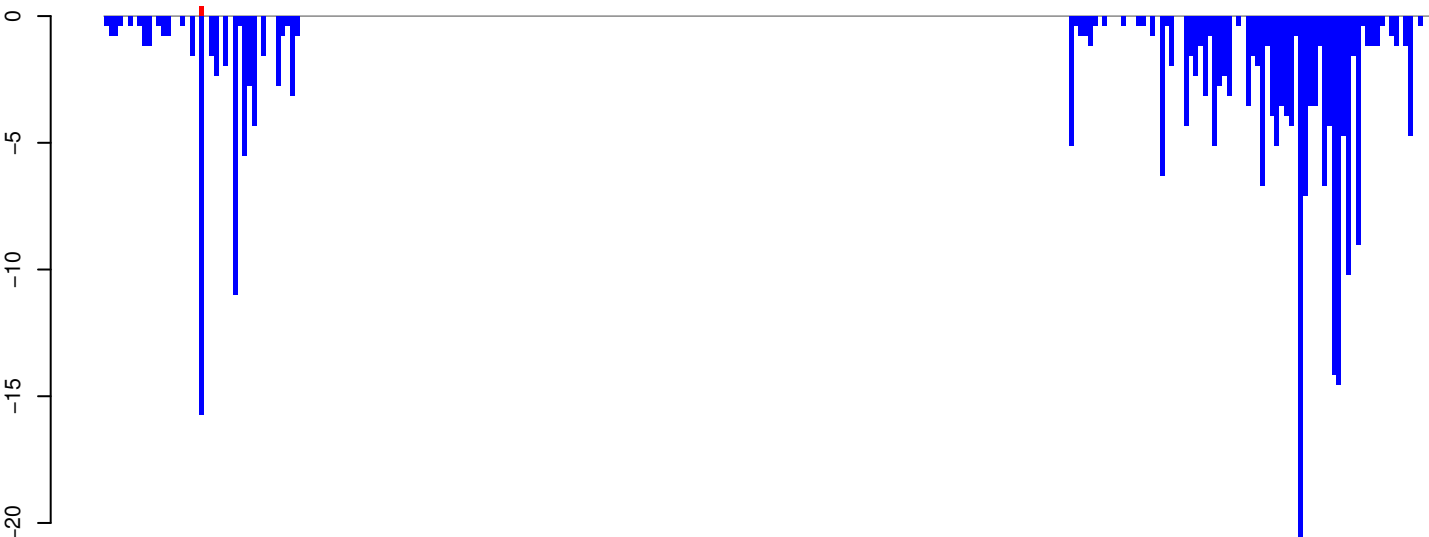


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



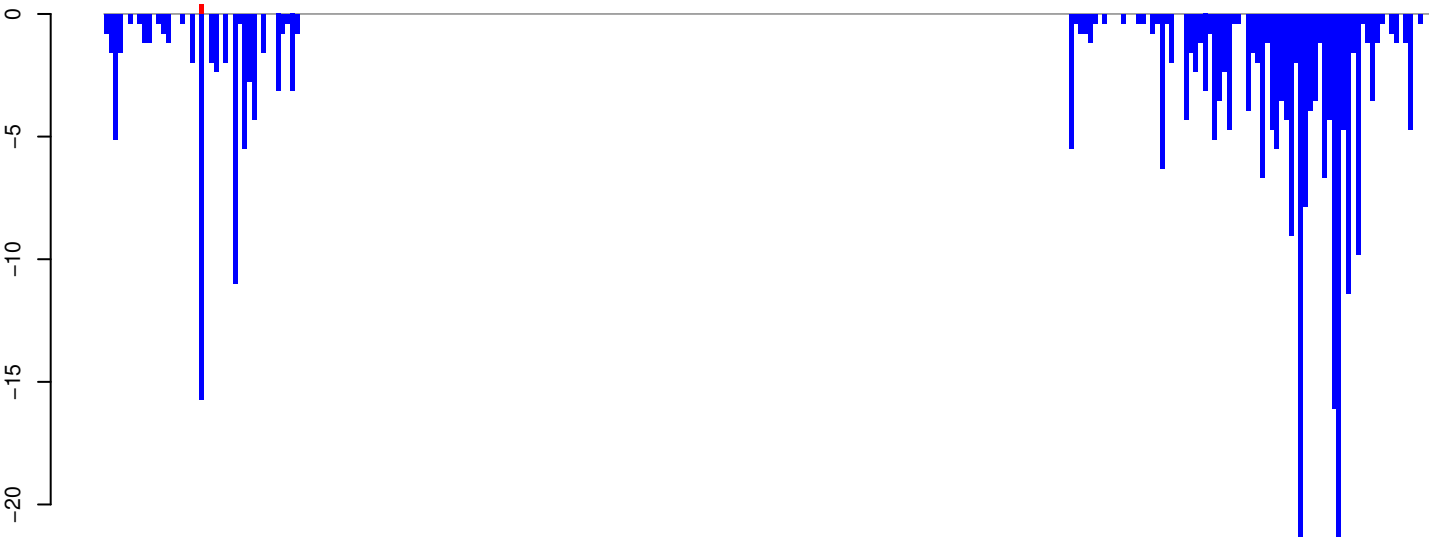
positive=0, negative=36, total=36

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=264, total=264

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

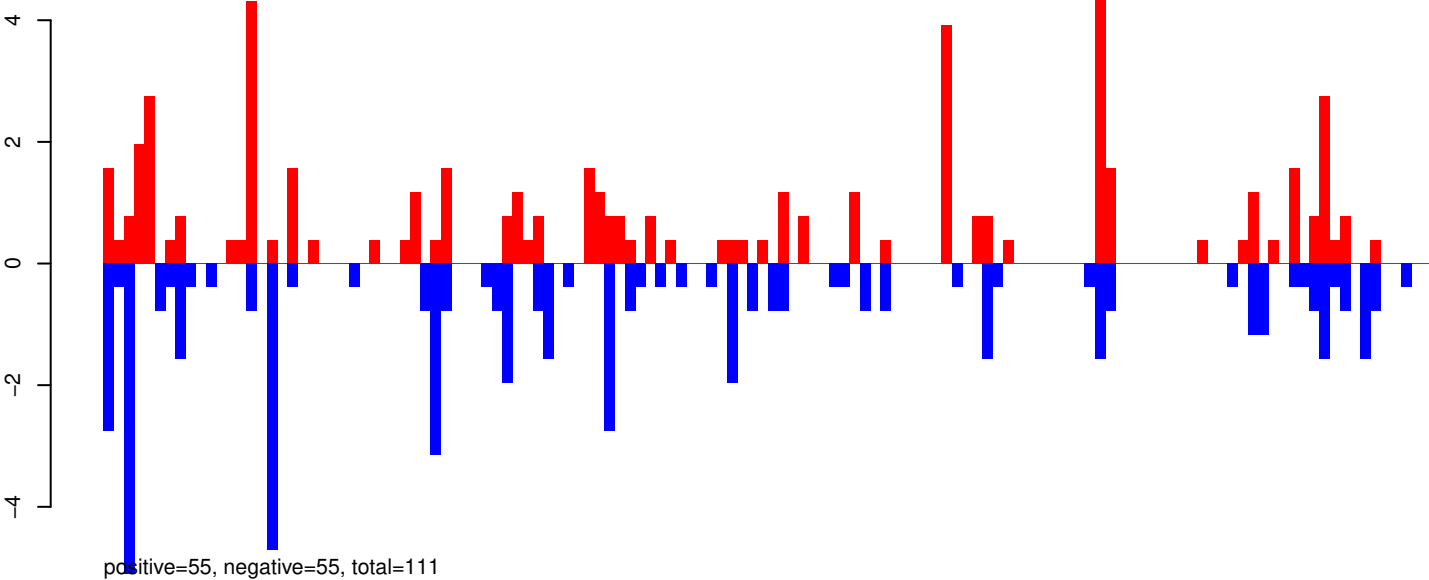


positive=0, negative=300, total=300

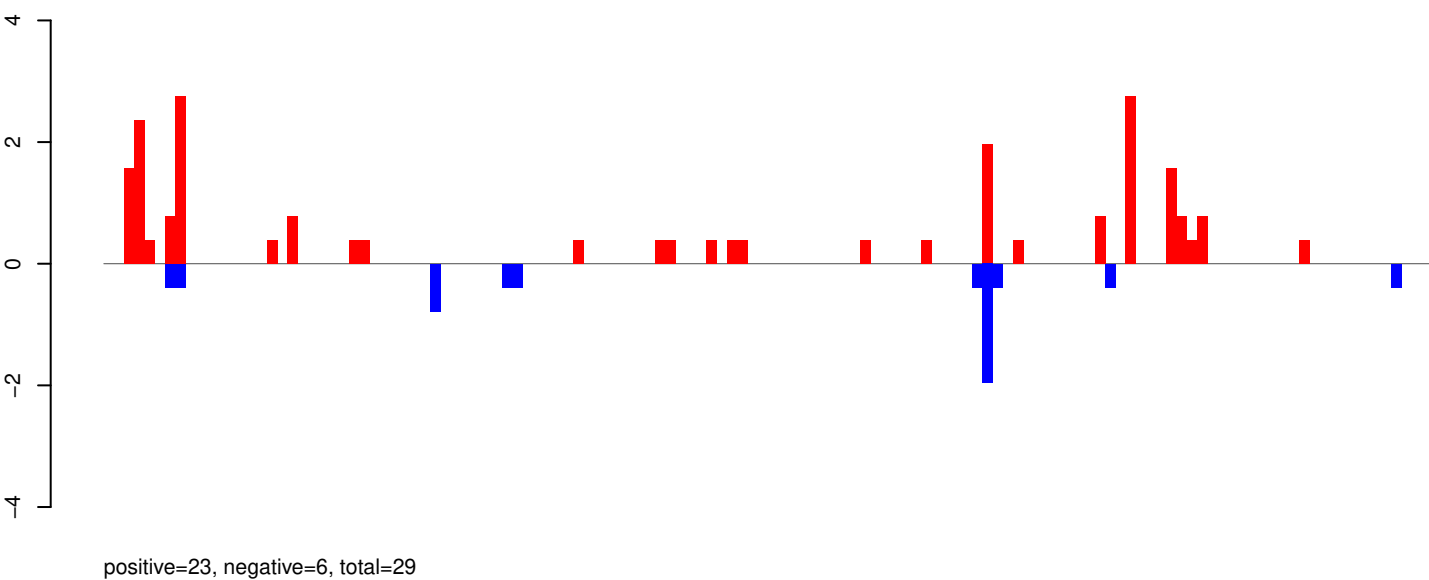
Window size=25, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931

0 1000 2000 3000 4000 5000 6000 7000

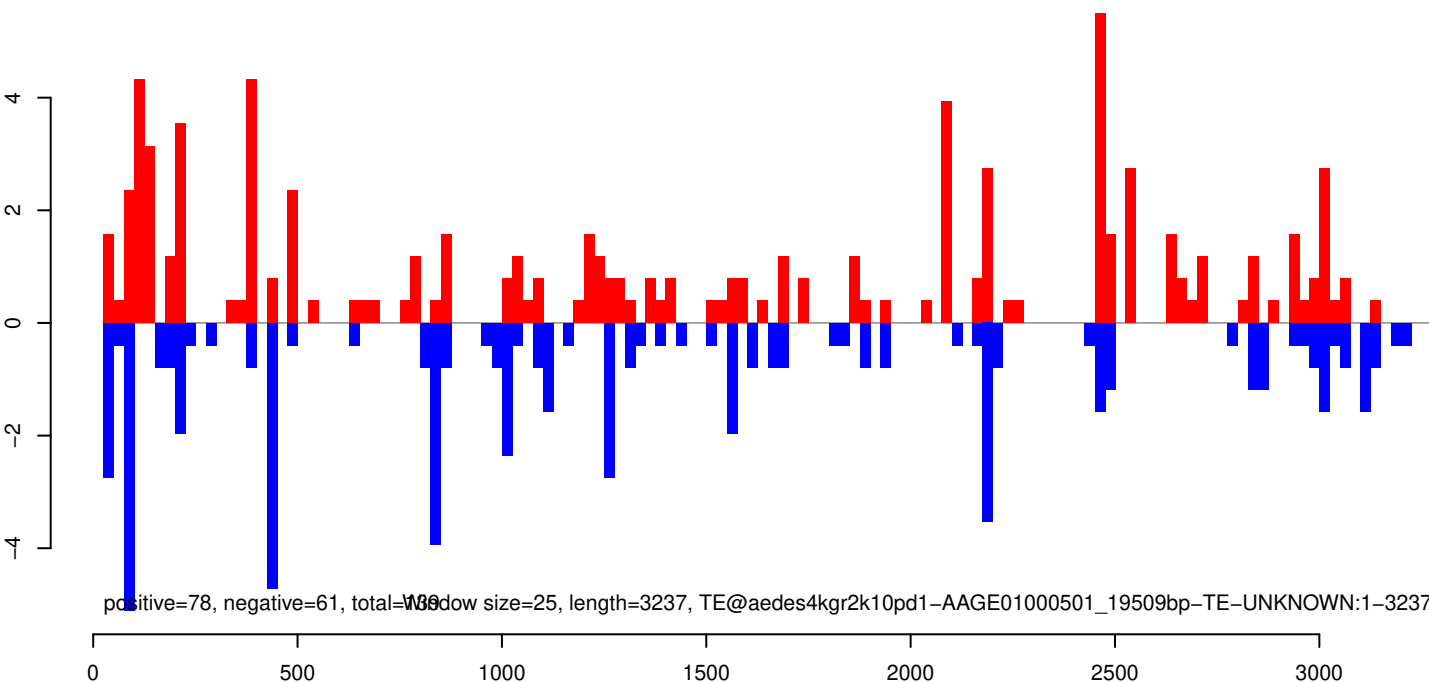
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



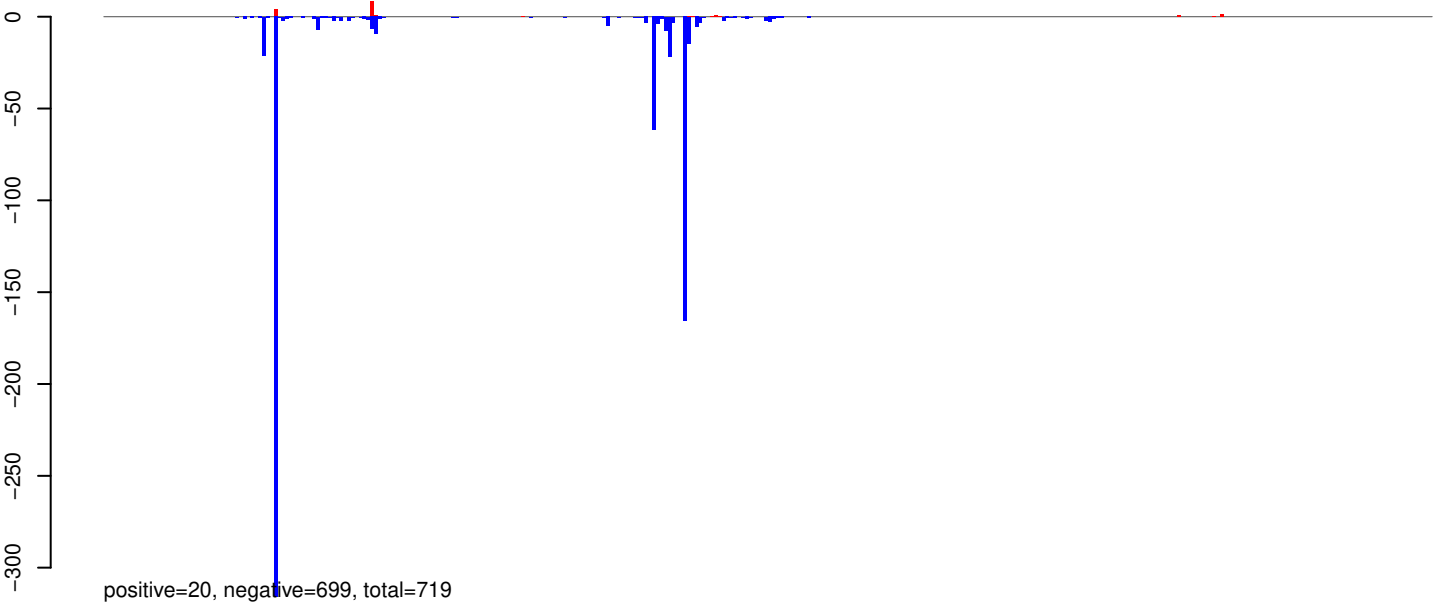
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



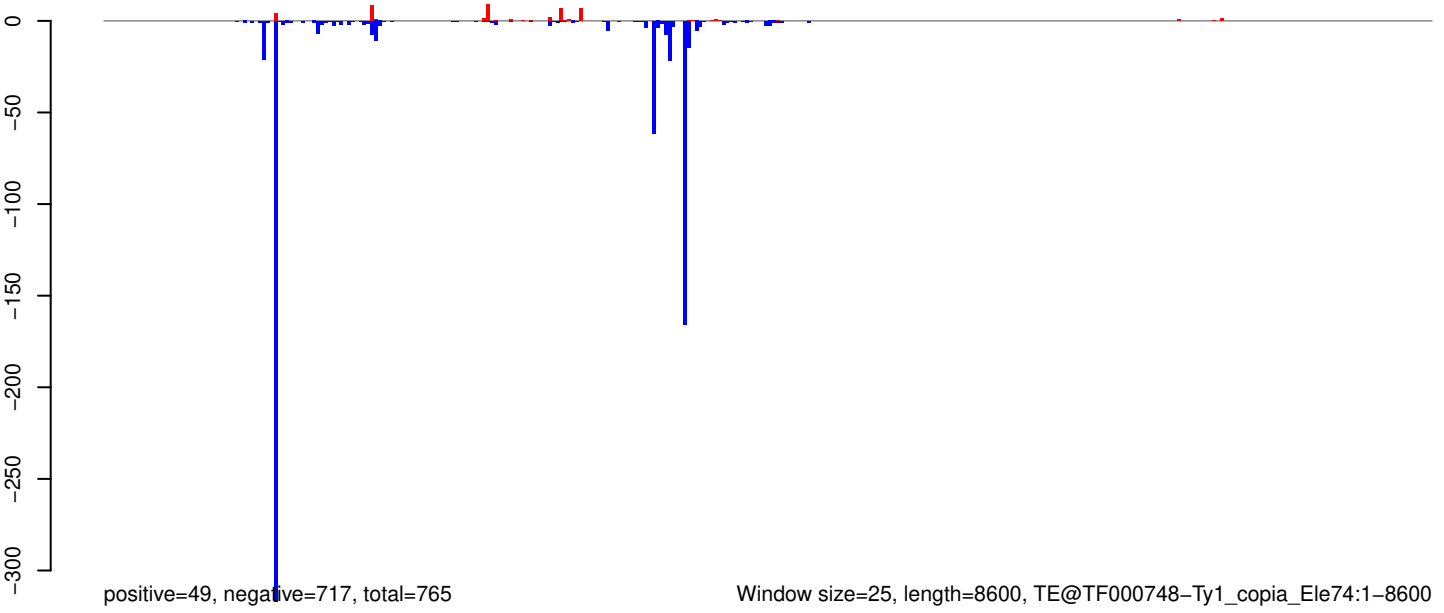
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

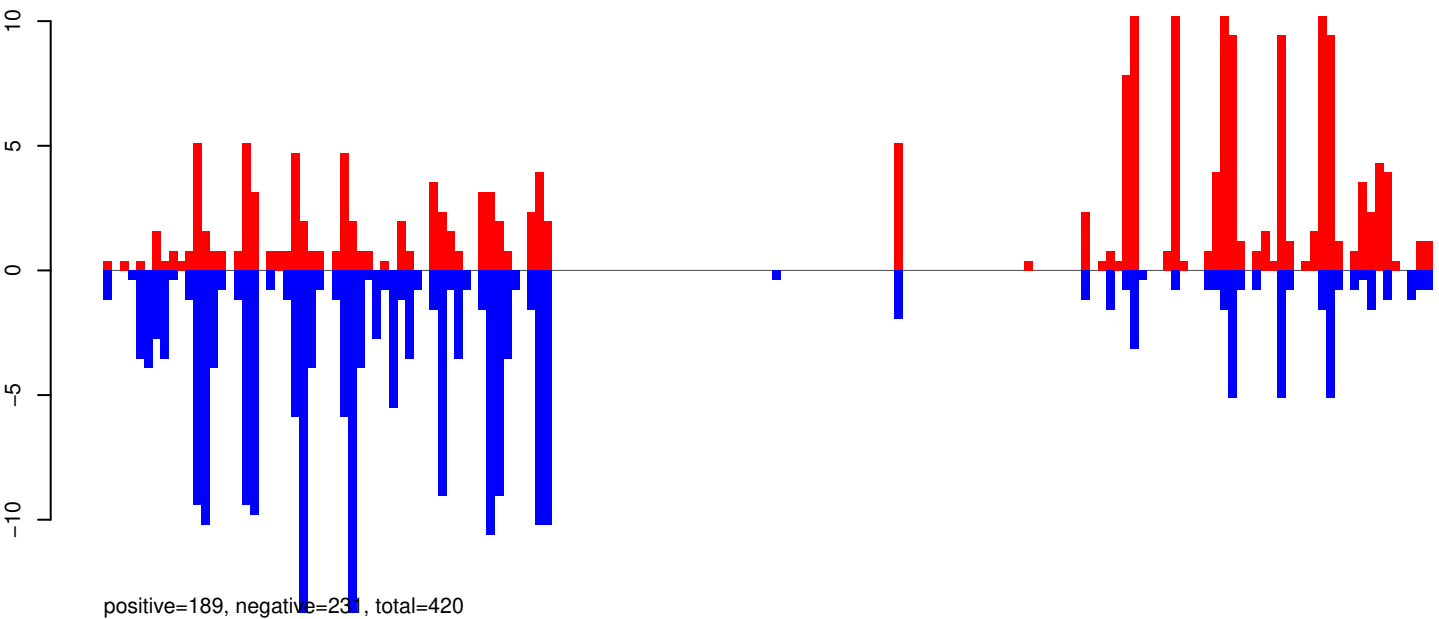


Window size=25, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600

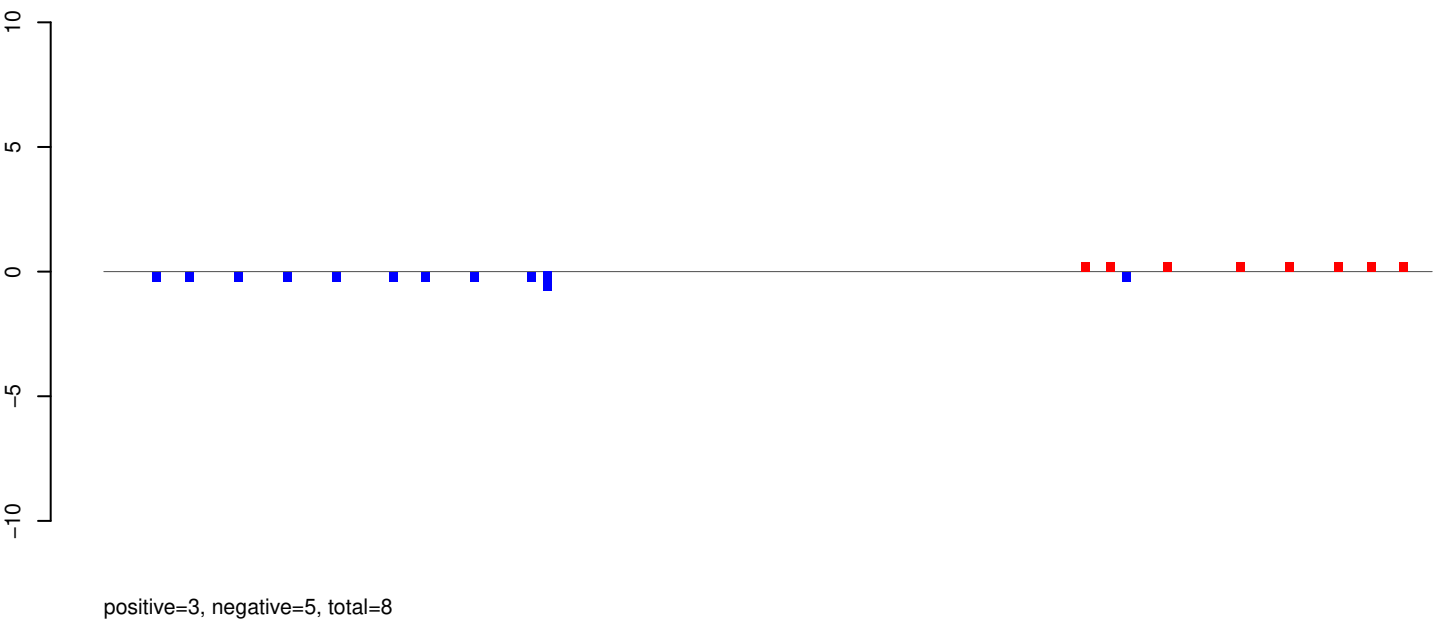
0 2000 4000 6000 8000



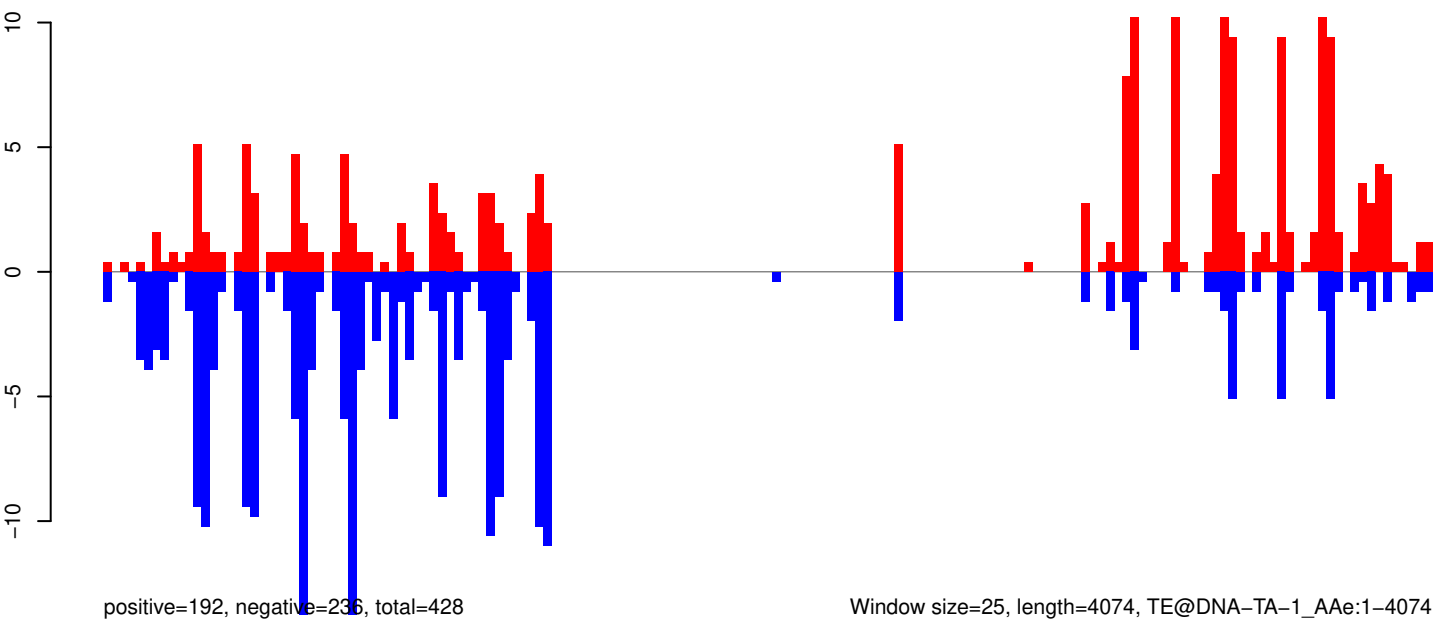
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



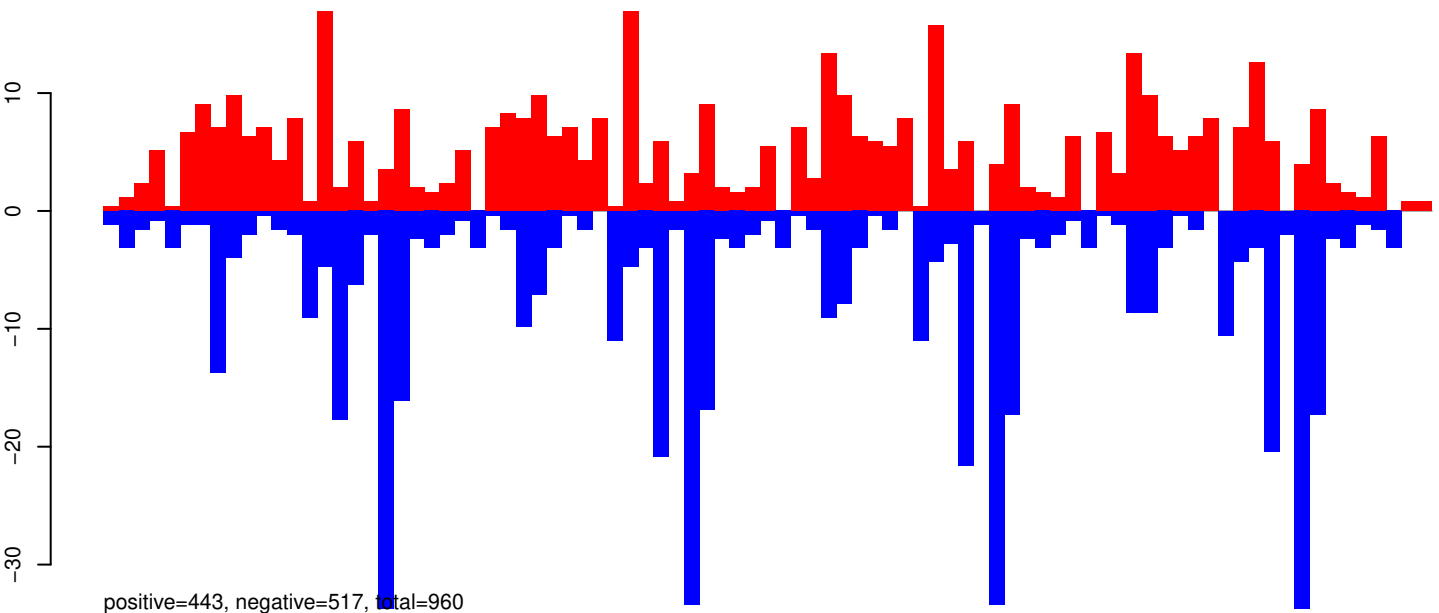
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



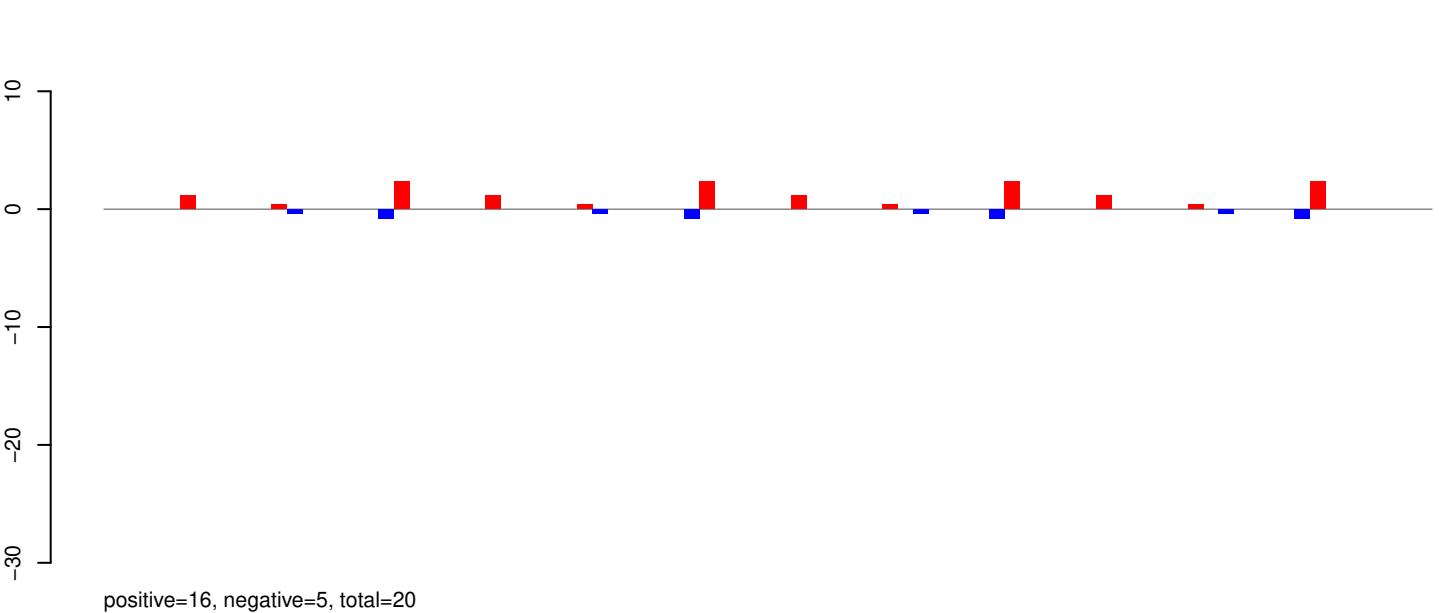
Window size=25, length=4074, TE@DNA-TA-1\_AAe:1-4074

0 1000 2000 3000 4000

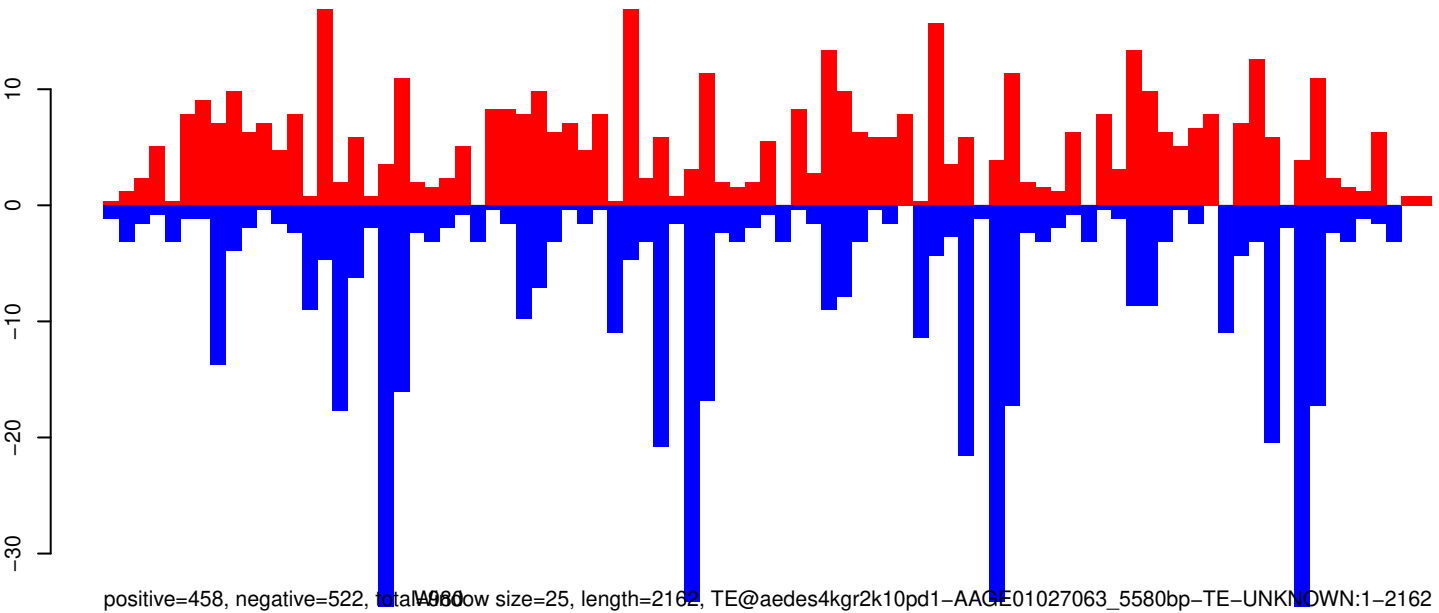
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



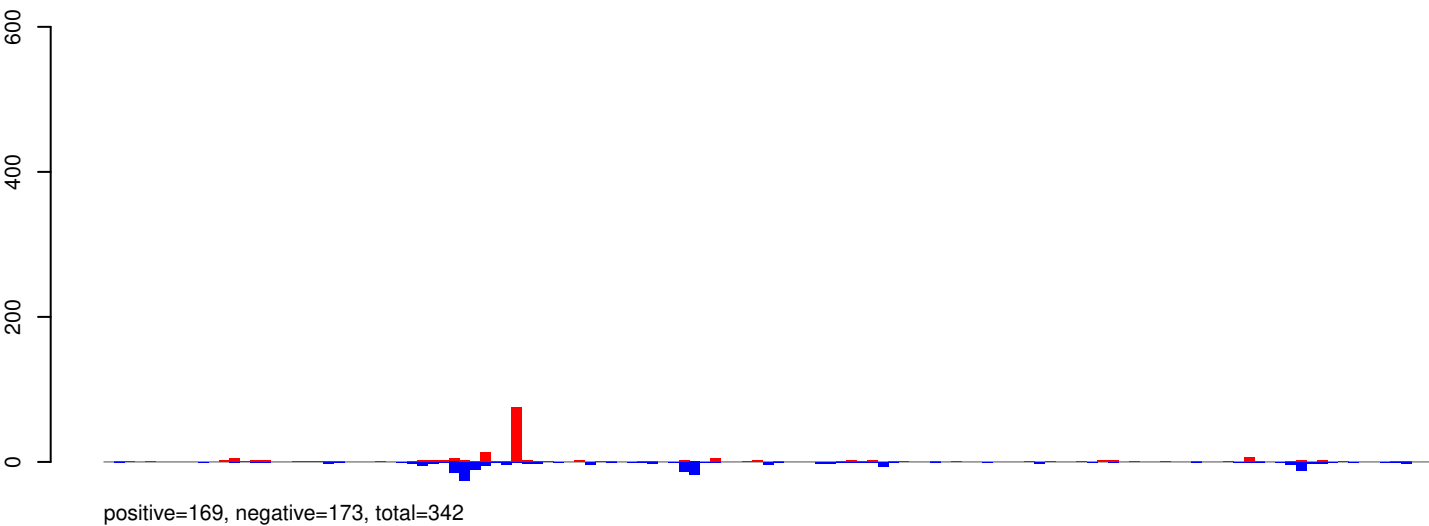
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



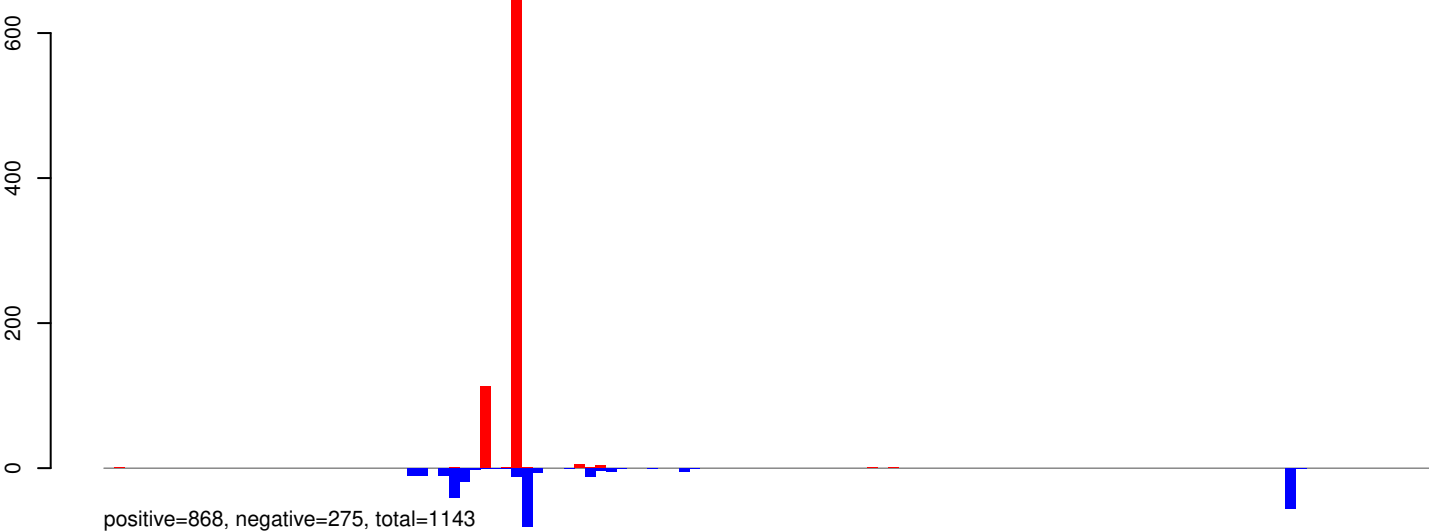
Window size=25, length=2162, TE@aedes4kgr2k10pd1-AAGE01027063\_5580bp-TE-UNKNOWN:1-2162

0 500 1000 1500 2000

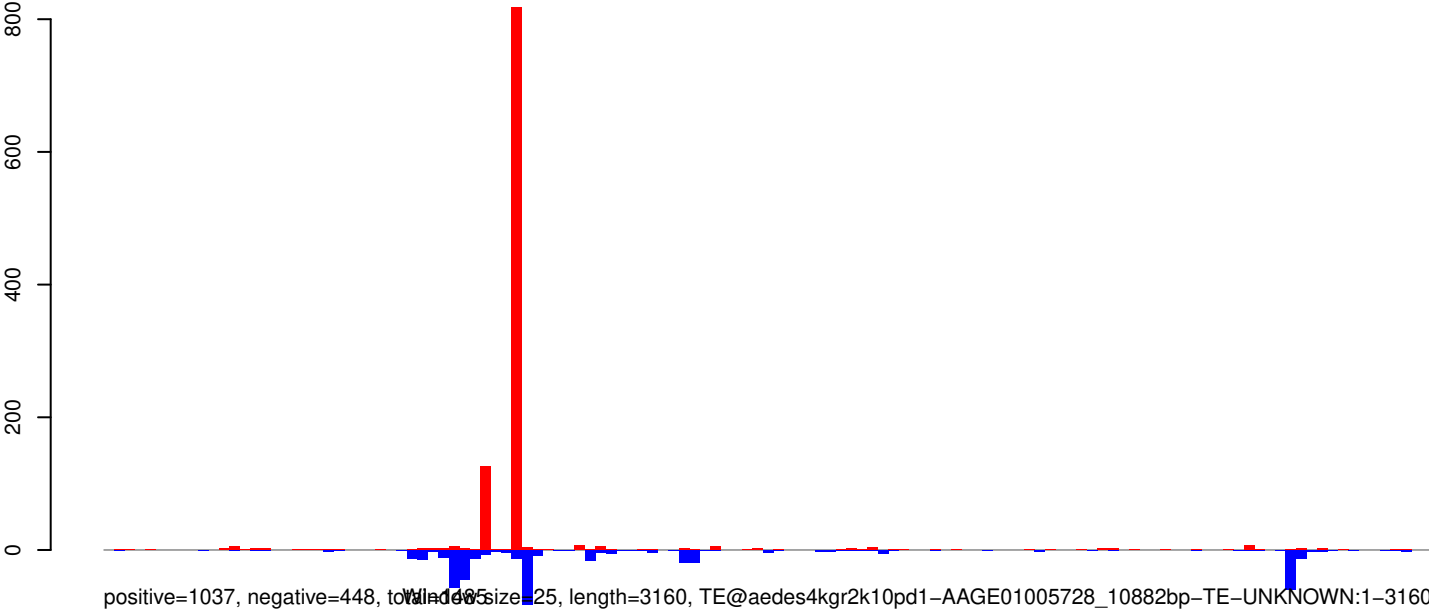
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

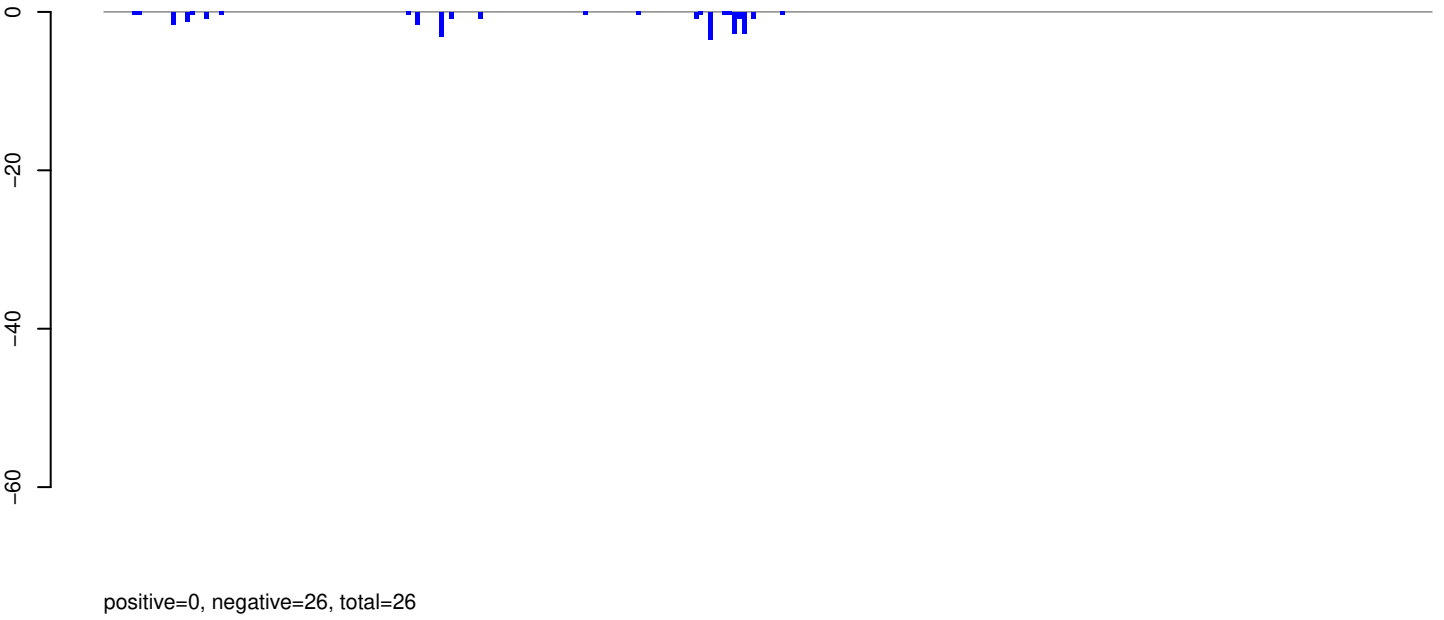


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

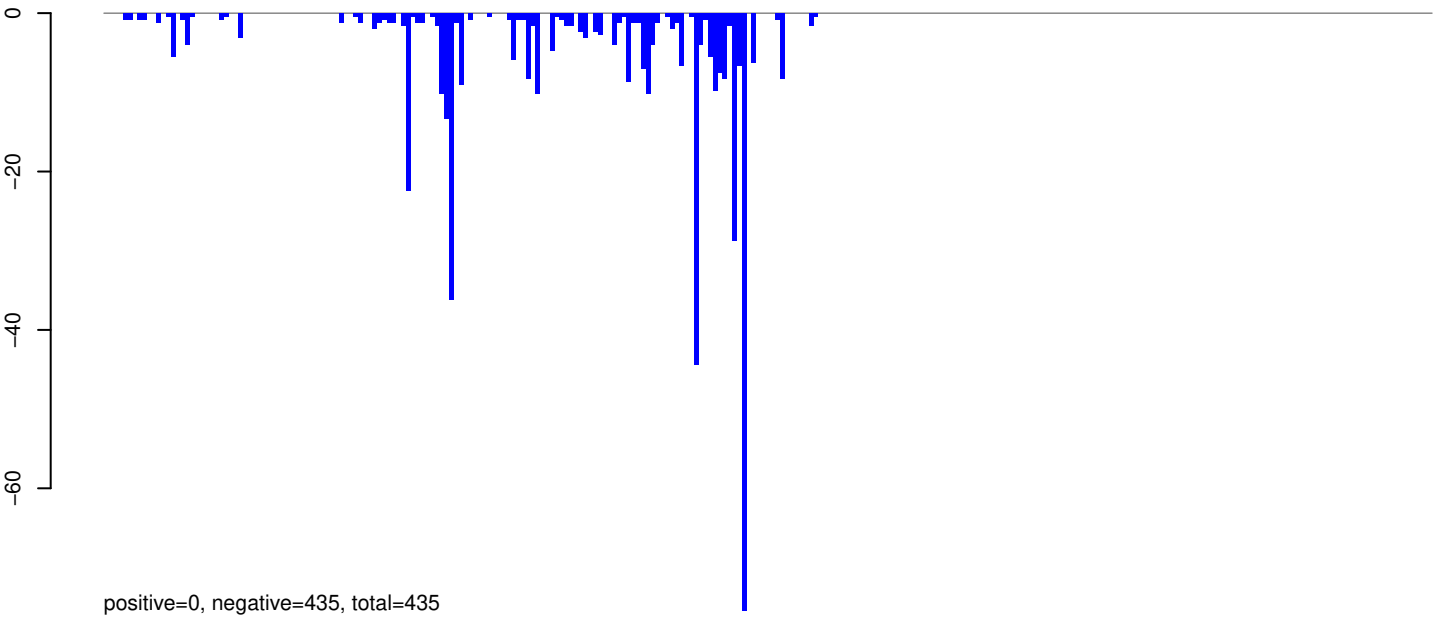


width=25, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

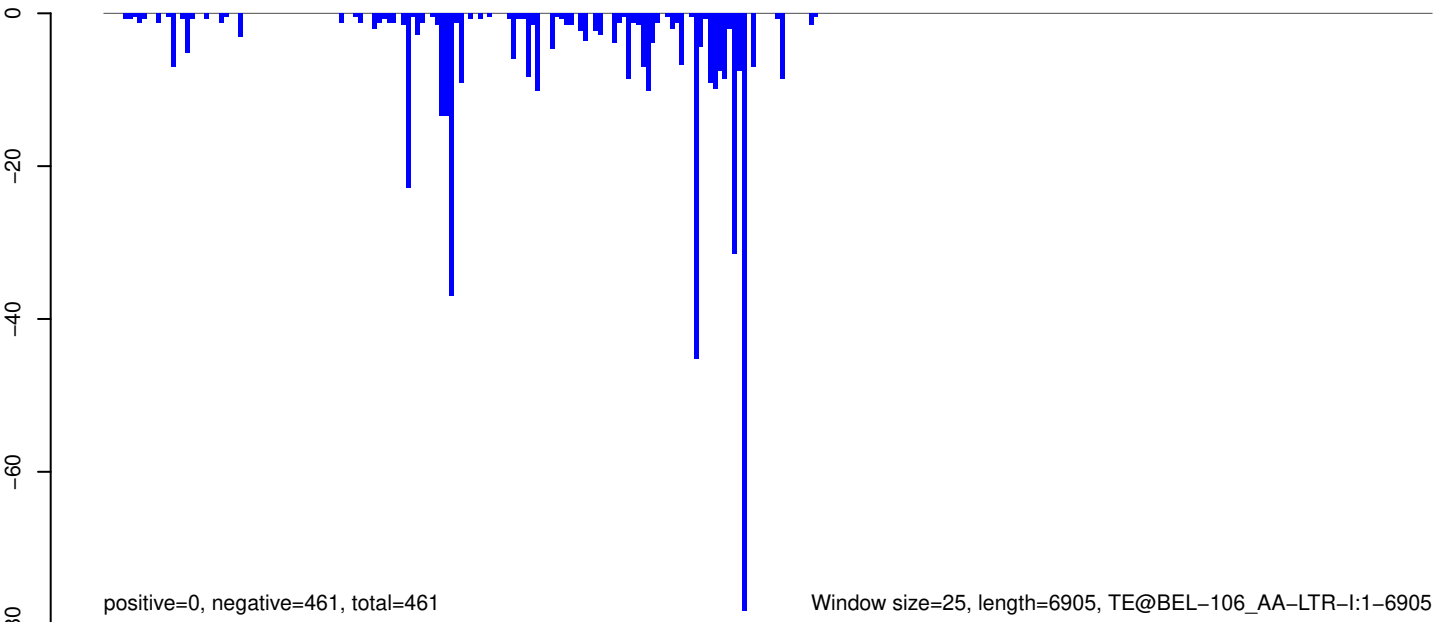
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



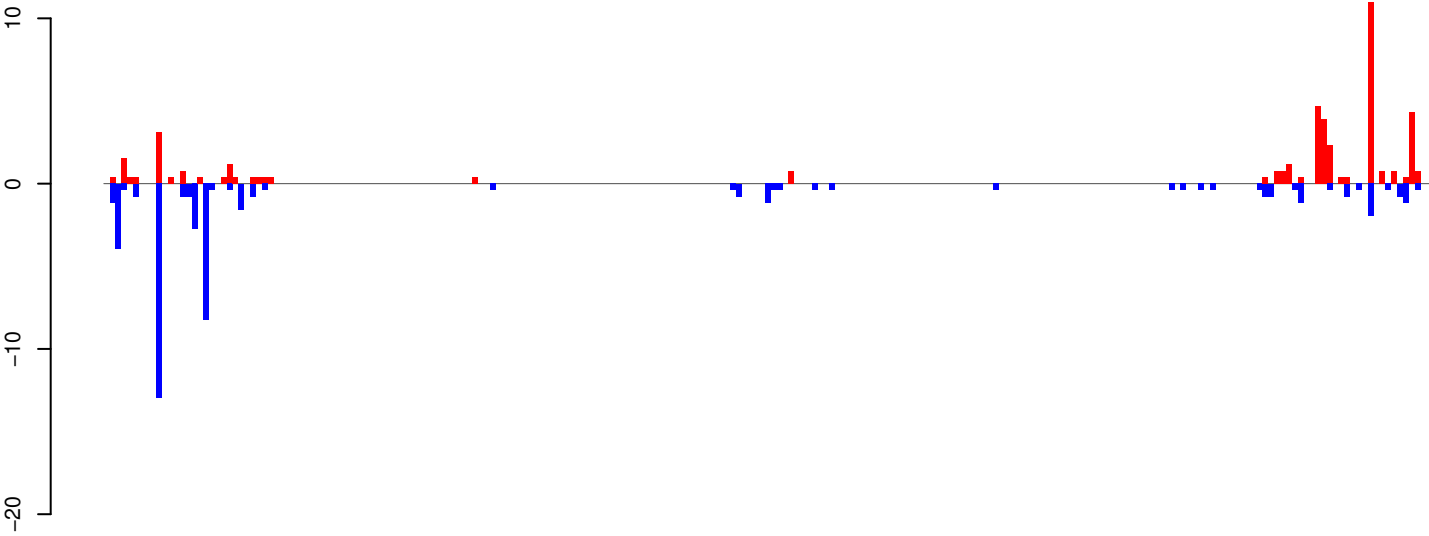
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

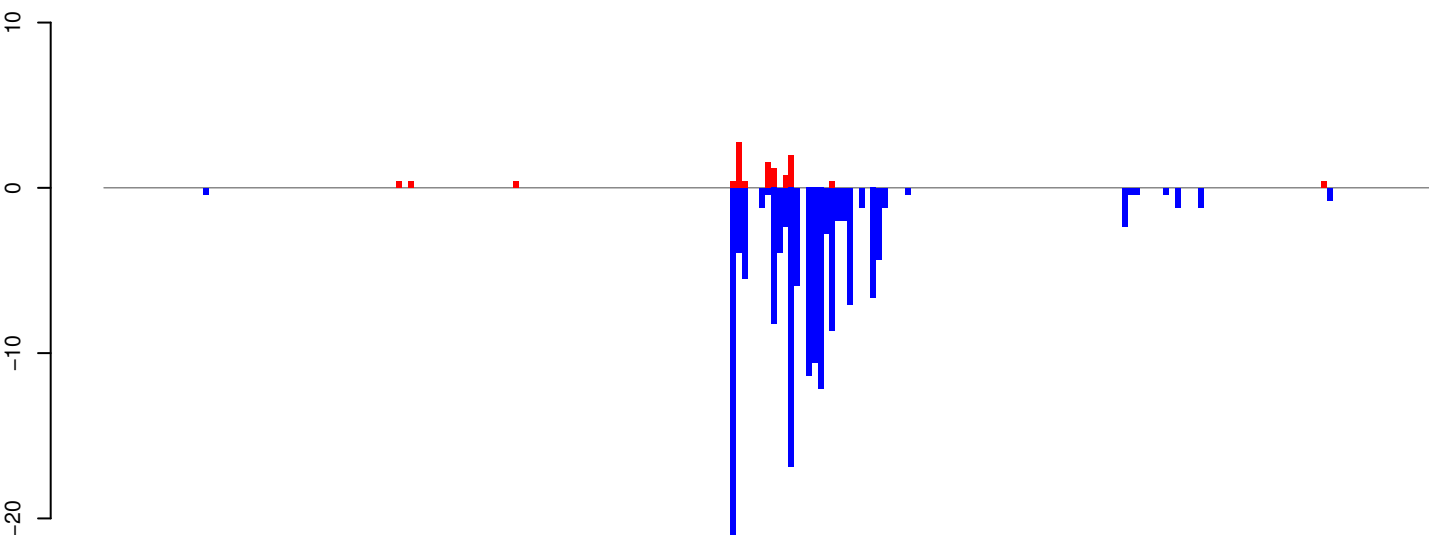


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



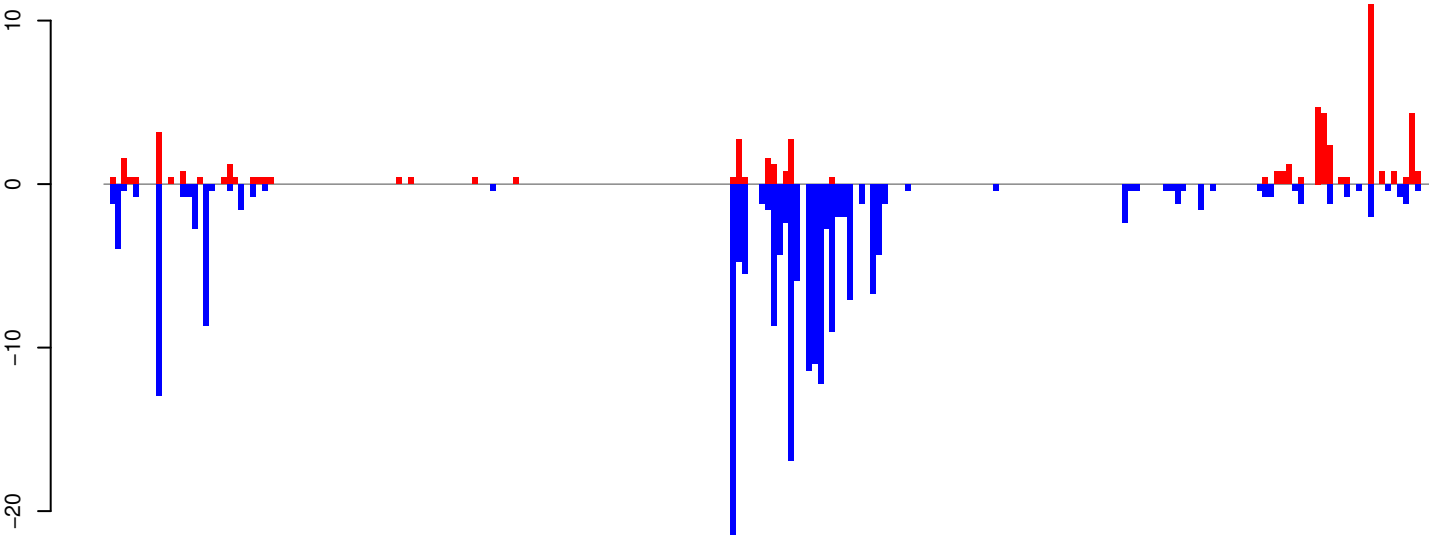
positive=46, negative=51, total=97

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=11, negative=151, total=162

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

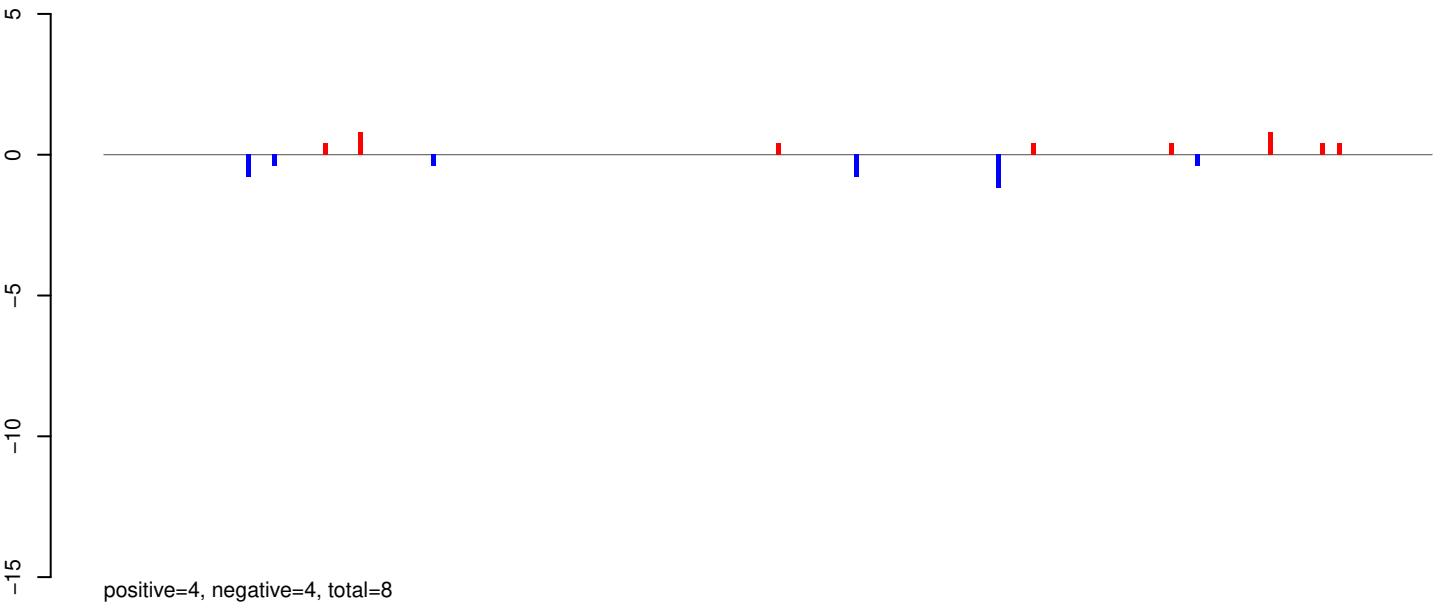


positive=57, negative=202, total=259

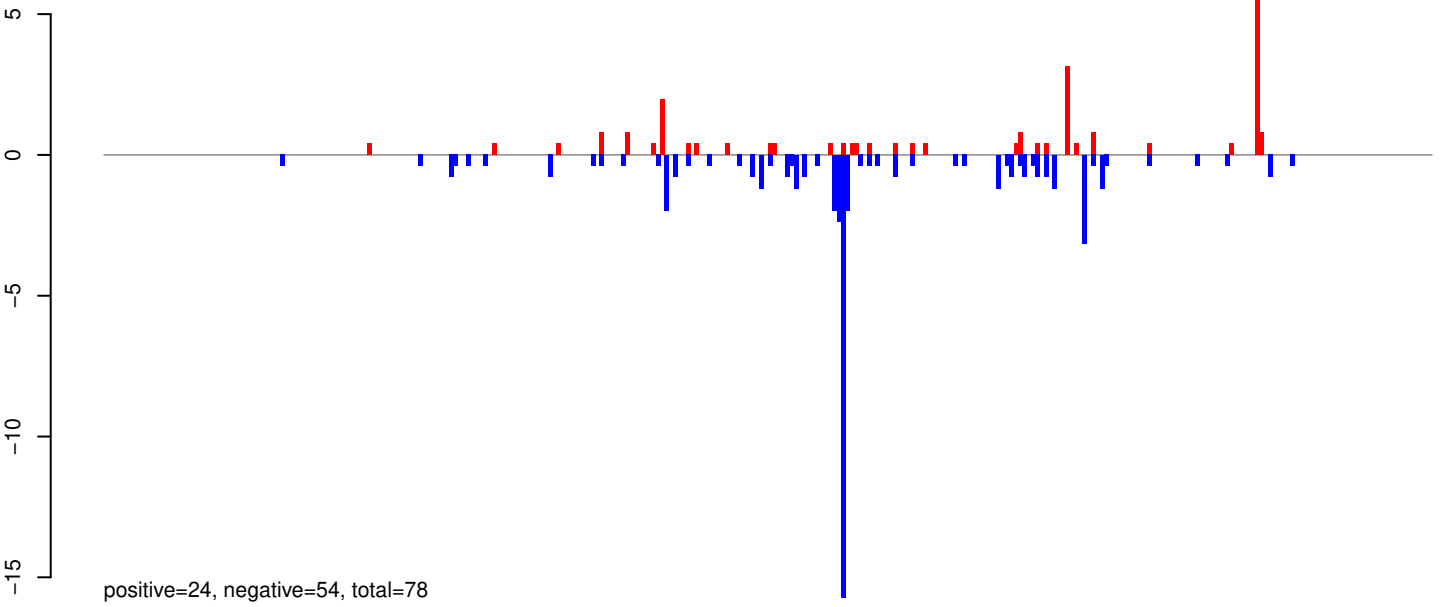
Window size=25, length=5665, TE@hATm-1\_AA:1-5665

0 1000 2000 3000 4000 5000

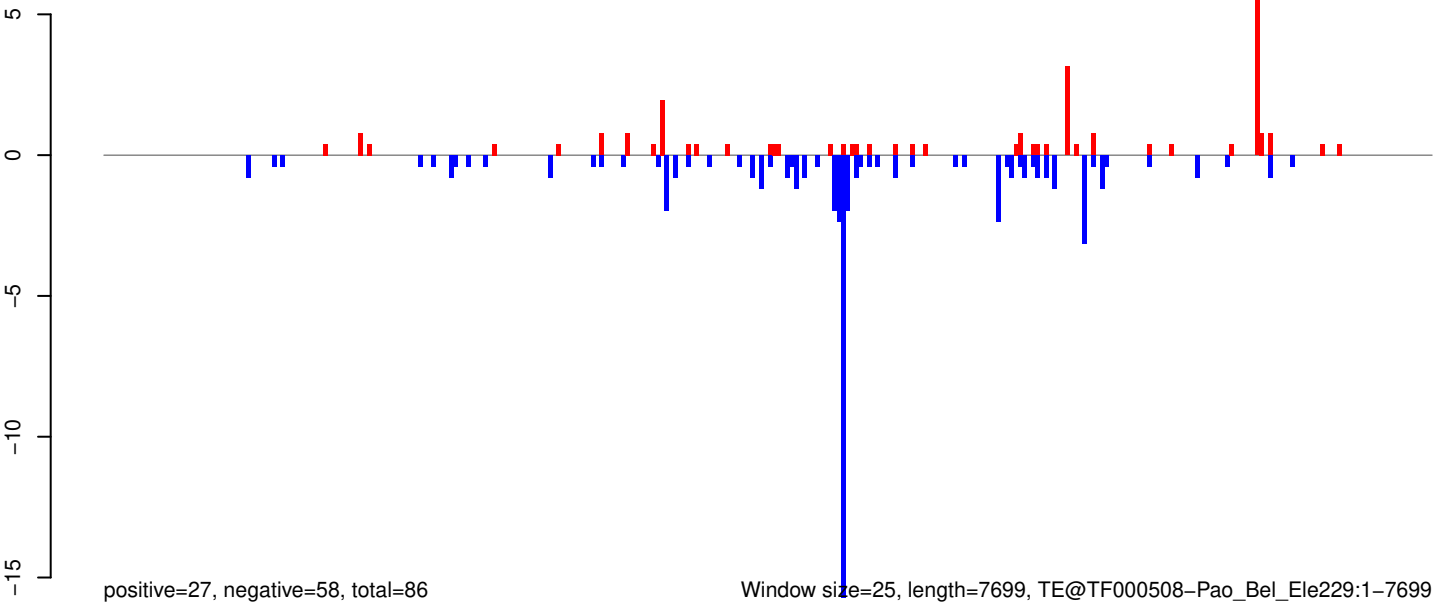
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



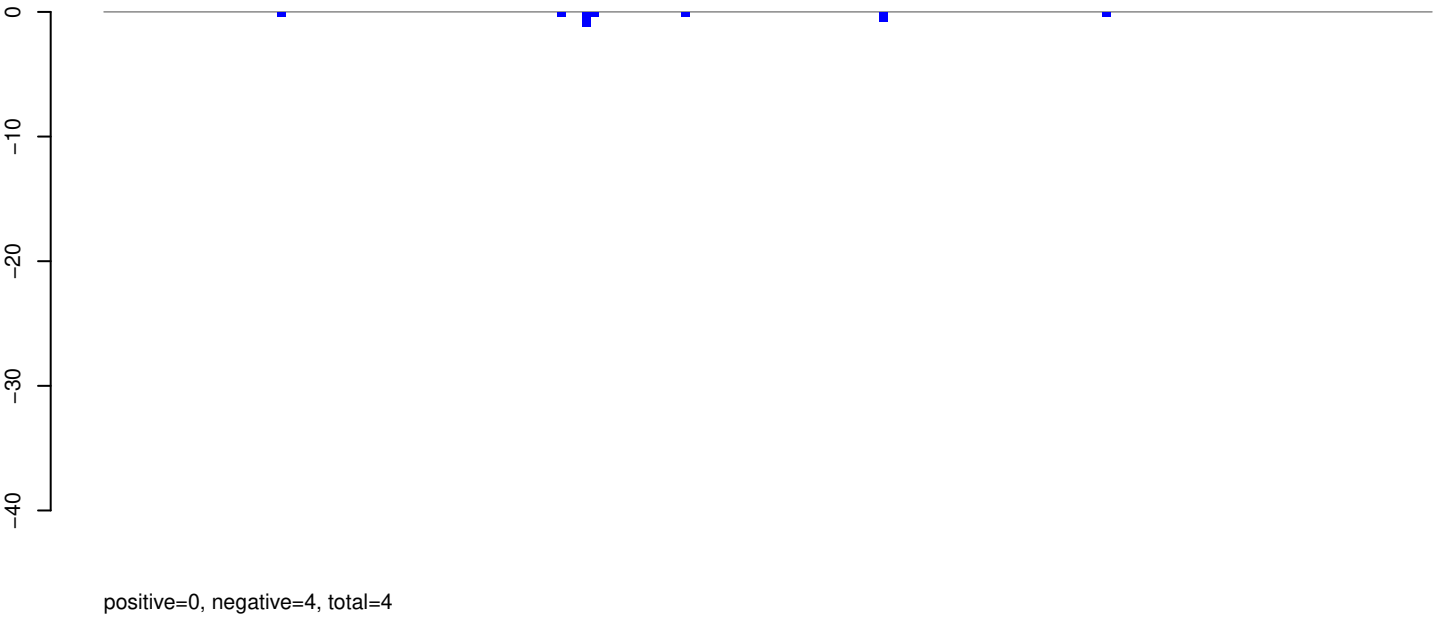
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



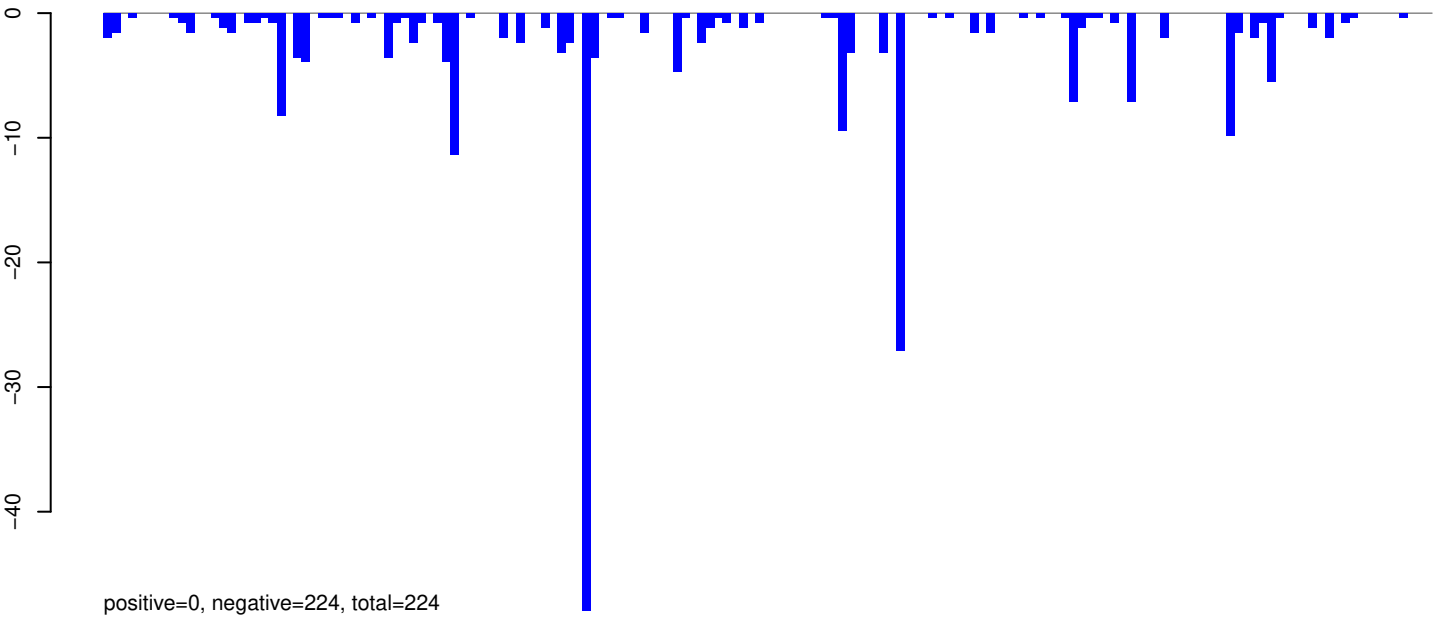
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



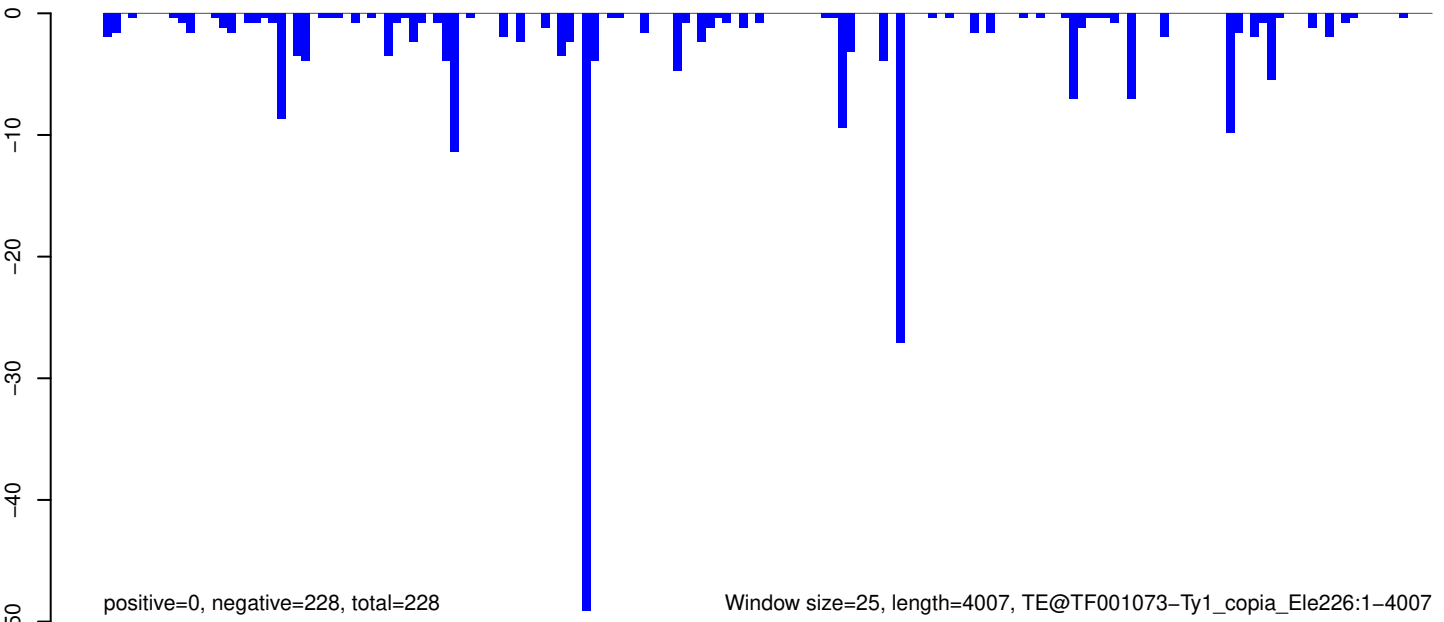
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

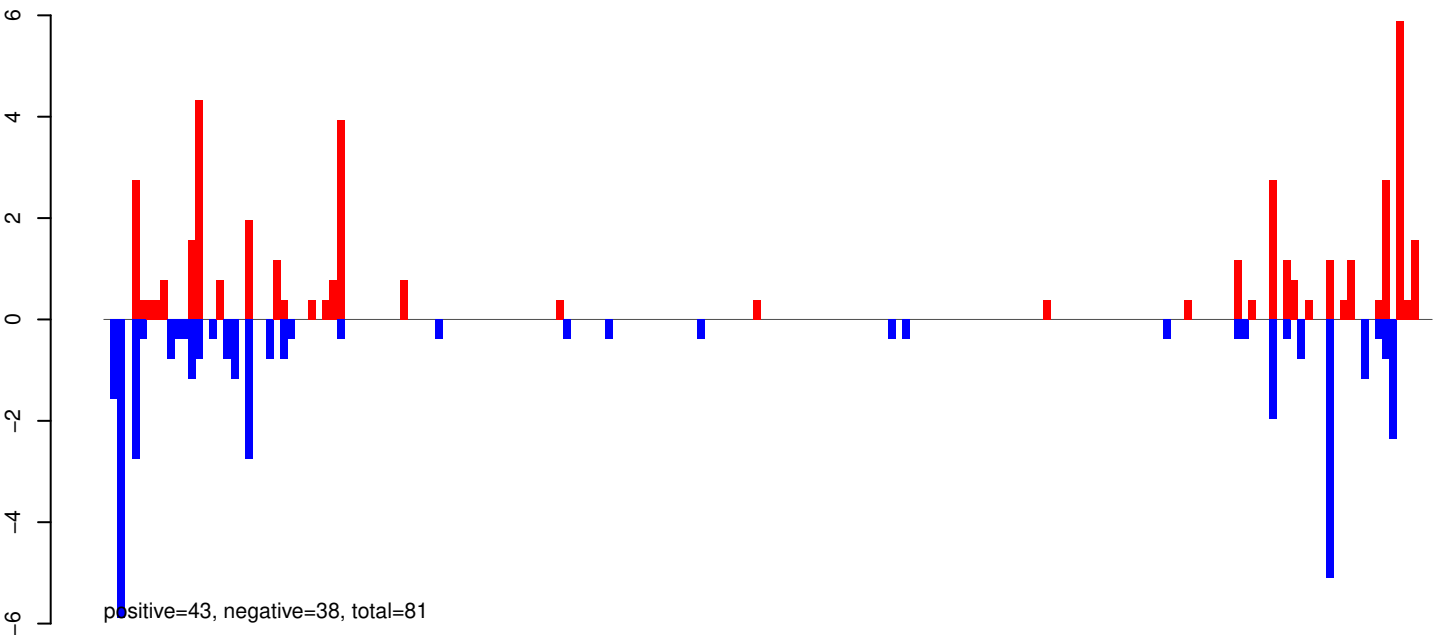


AeAeg\_Aag2SINV\_Ago3.IP.rep

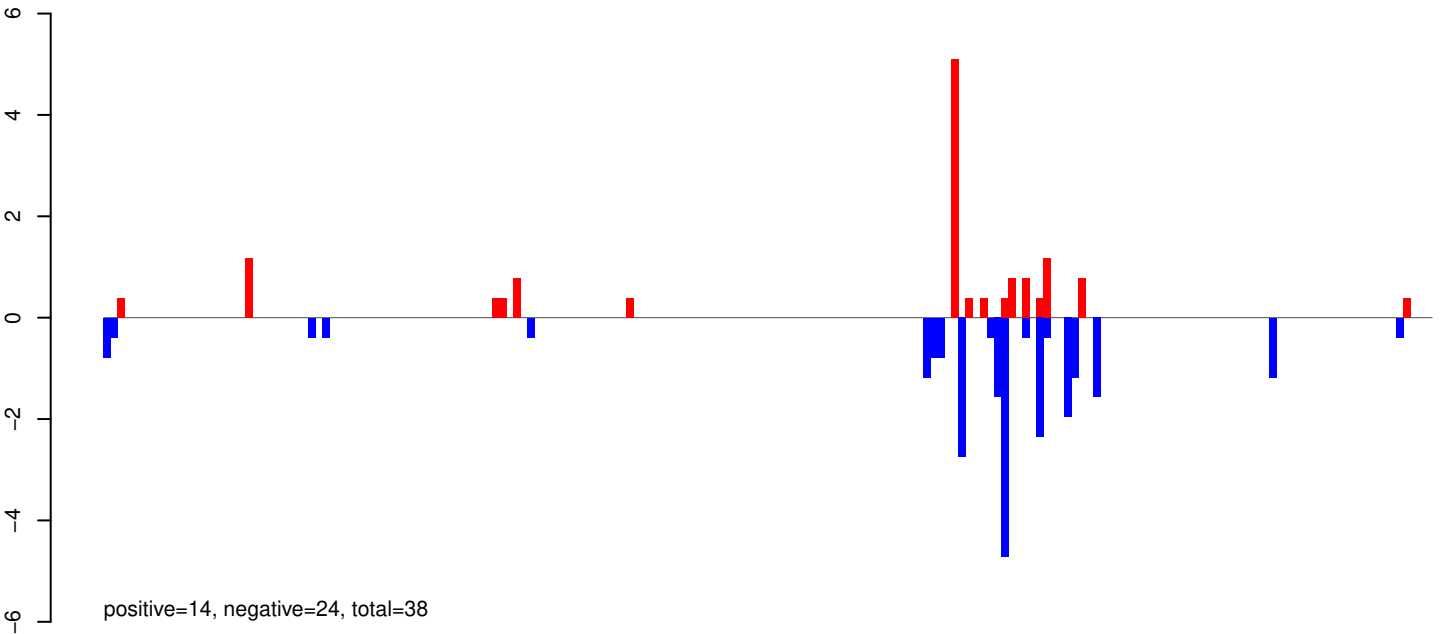


Window size=25, length=4007, TE@TF001073-Ty1\_copia\_Ele226:1-4007

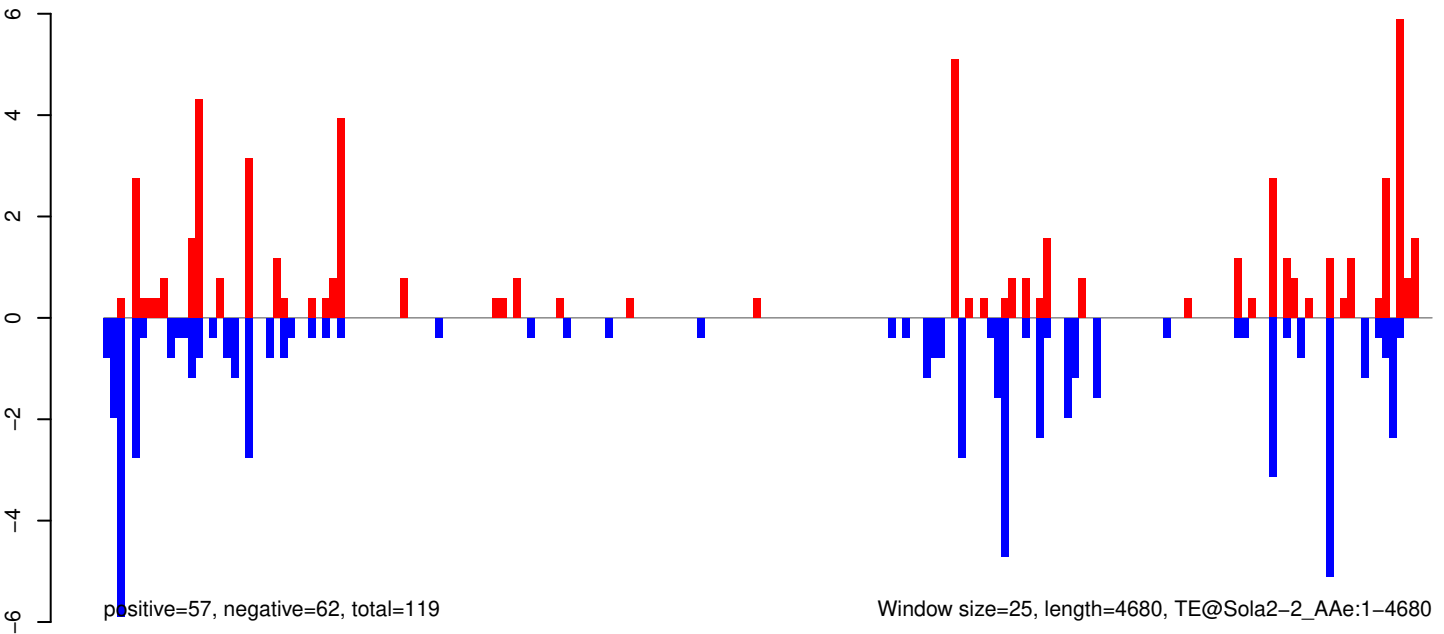
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

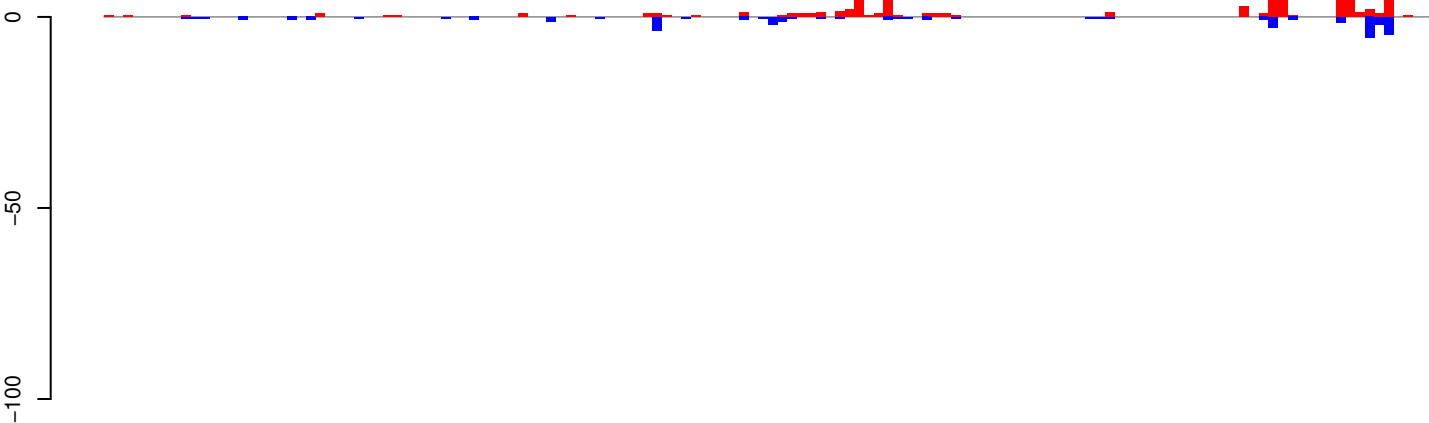


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



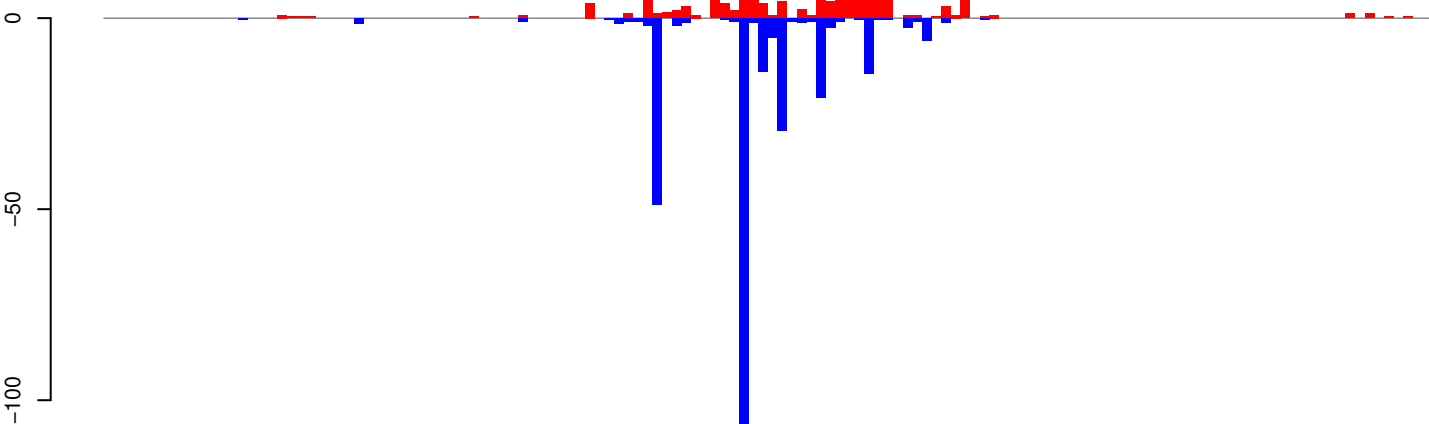


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



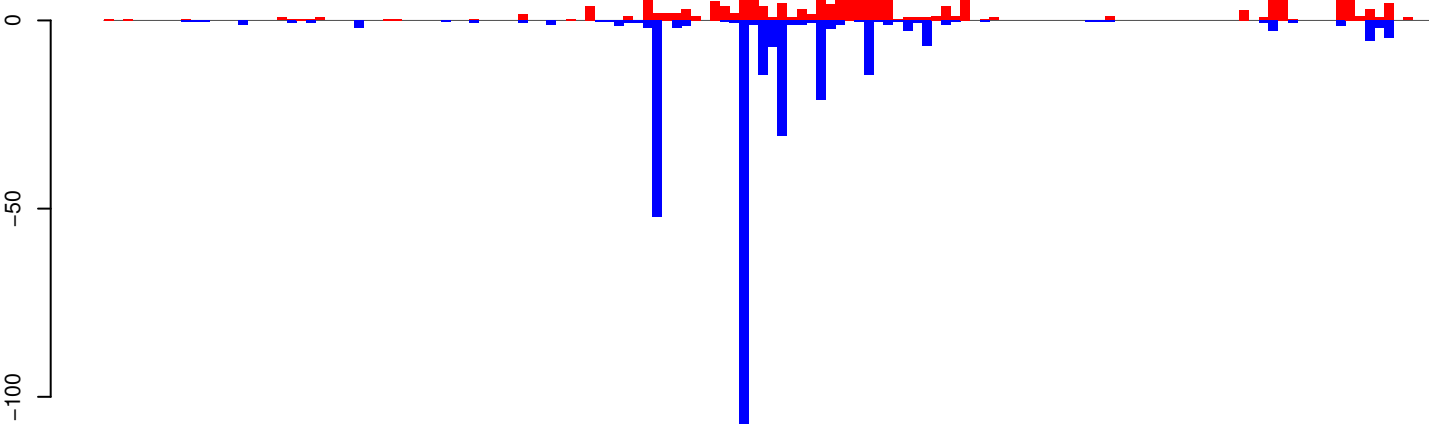
positive=71, negative=38, total=110

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=227, negative=288, total=516

AeAeg\_Aag2SINV\_Ago3.IP.rep

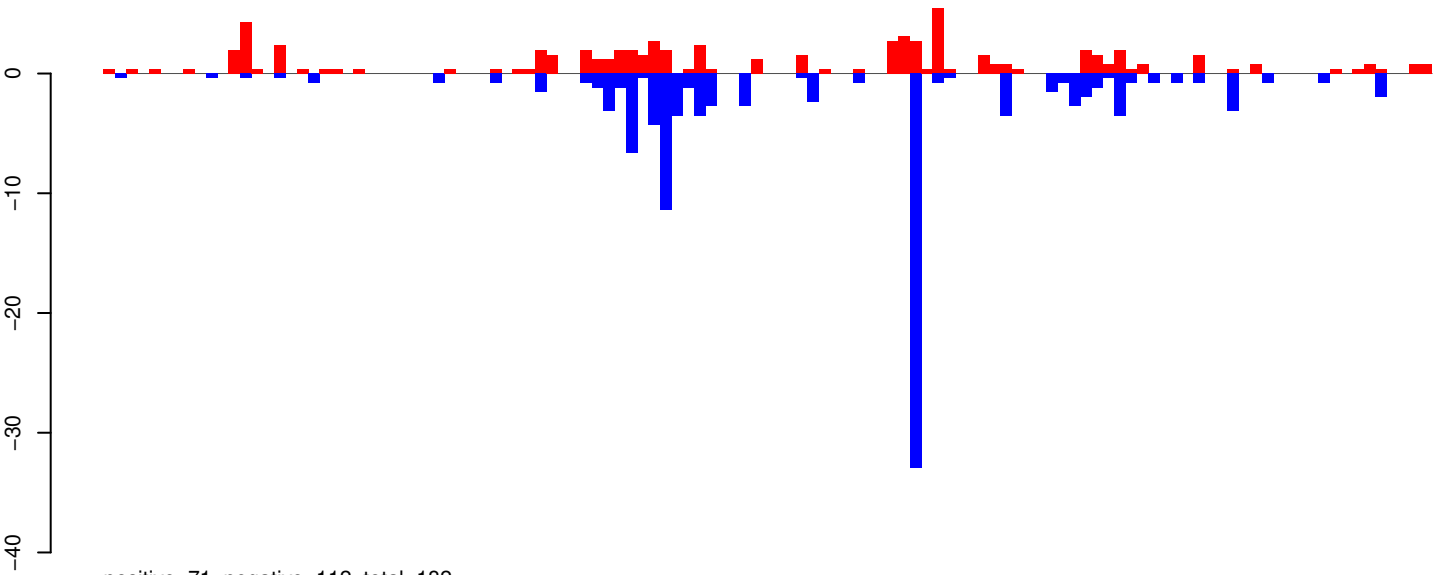


positive=299, negative=326, total=625

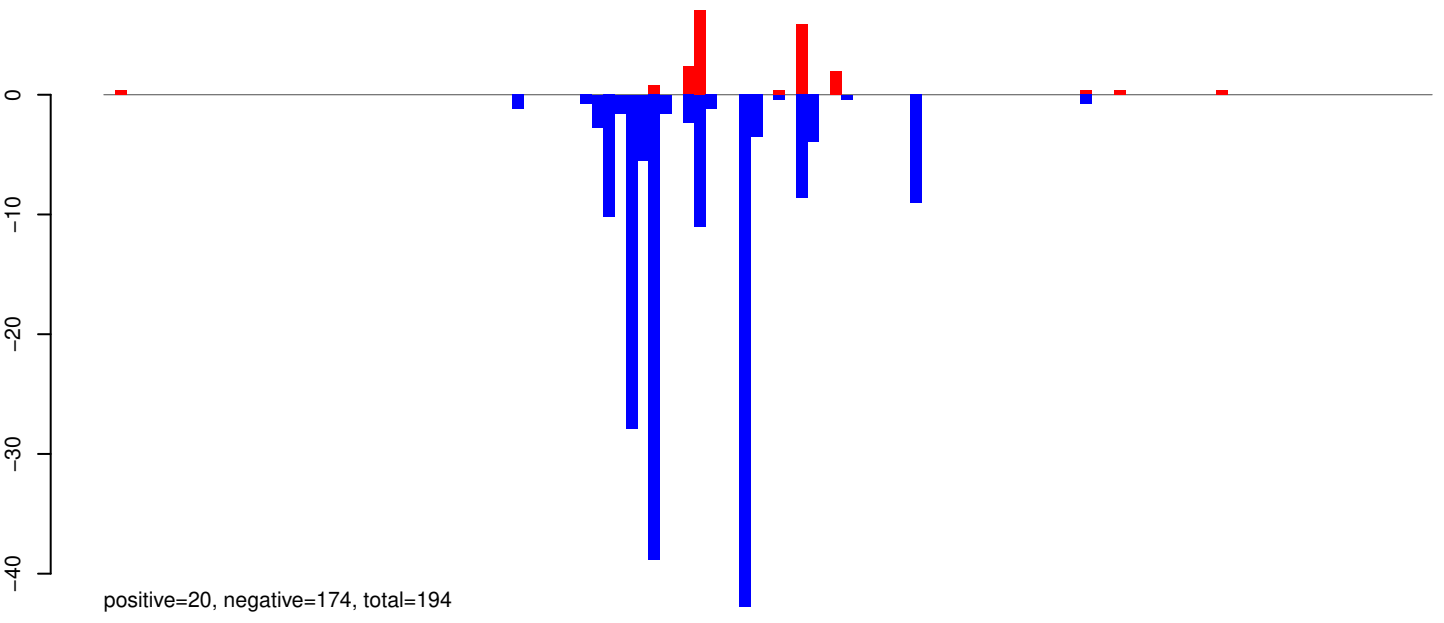
Window size=25, length=3437, TE@R=20-UNKNOWN:1-3437

0 500 1000 1500 2000 2500 3000 3500

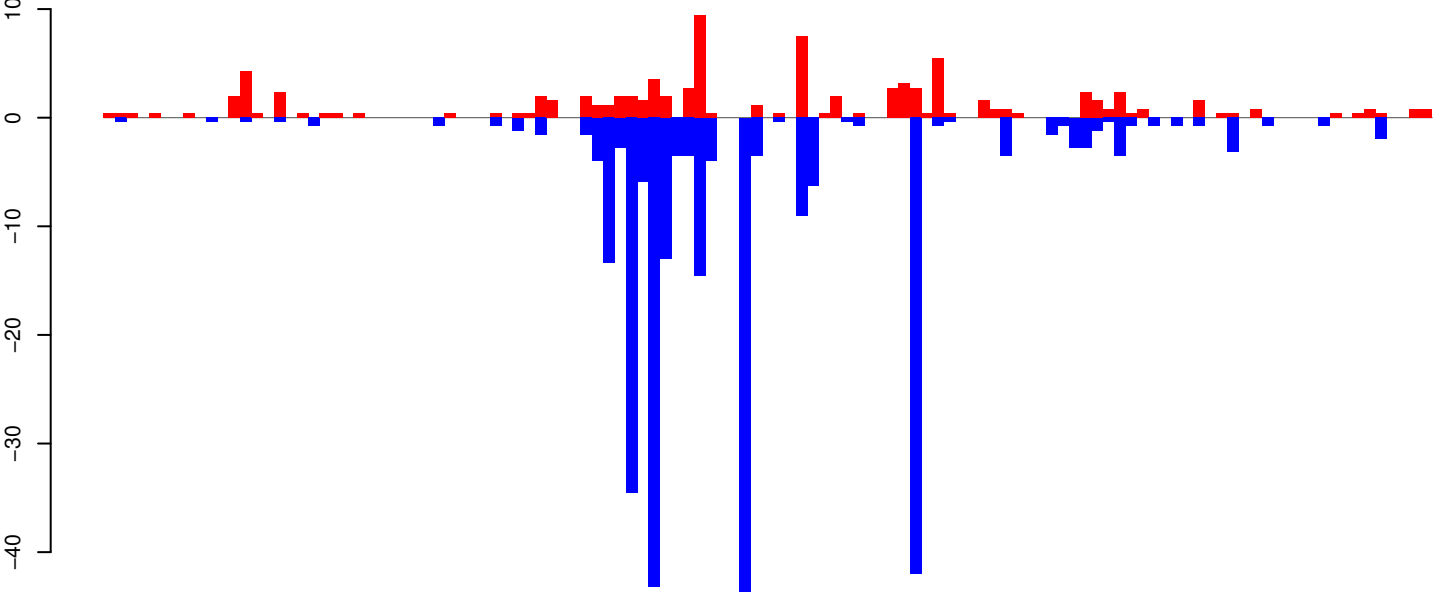
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

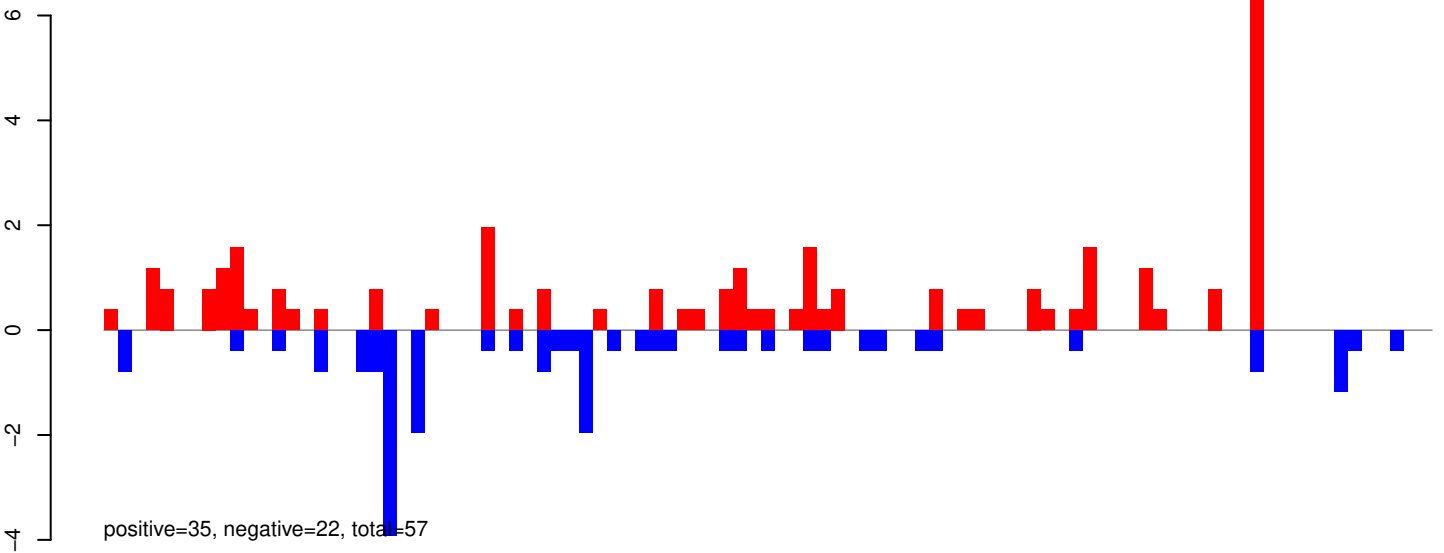


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

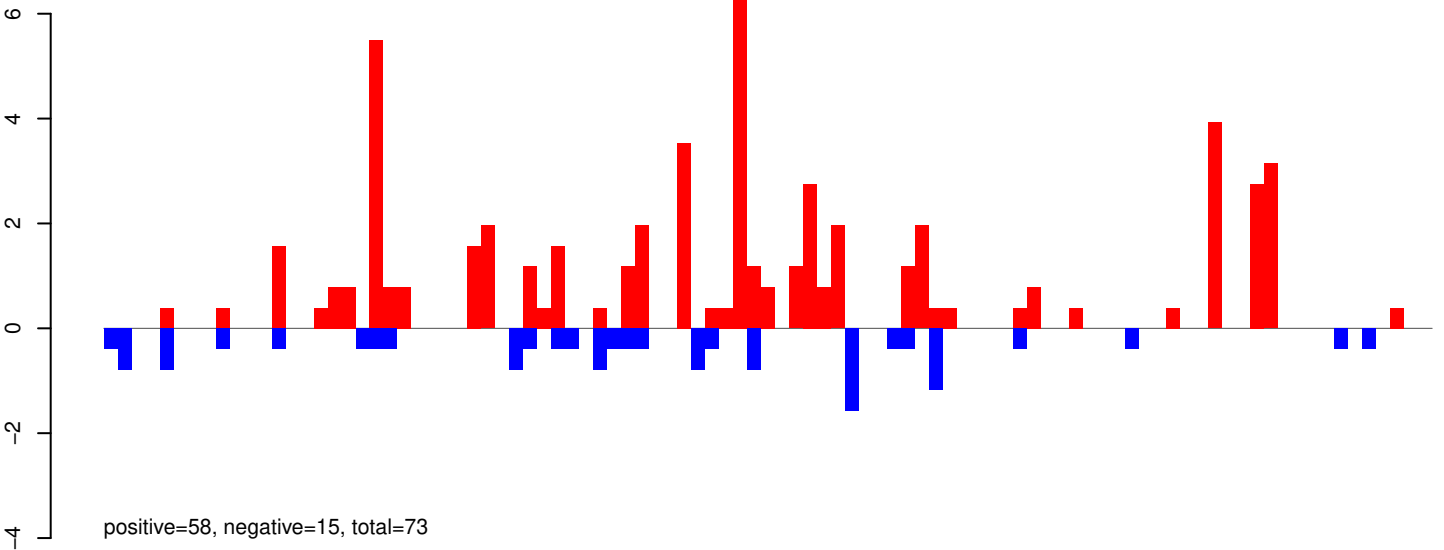


0 500 1000 1500 2000 2500 3000

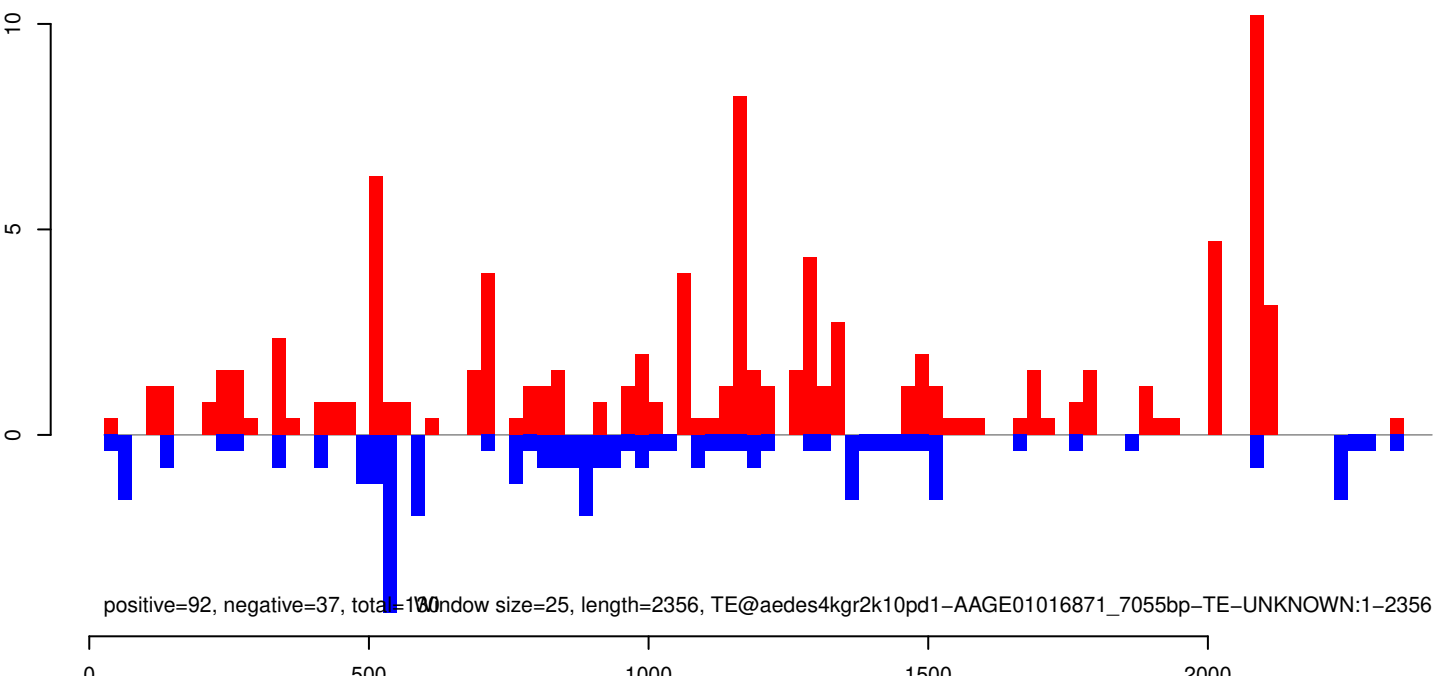
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



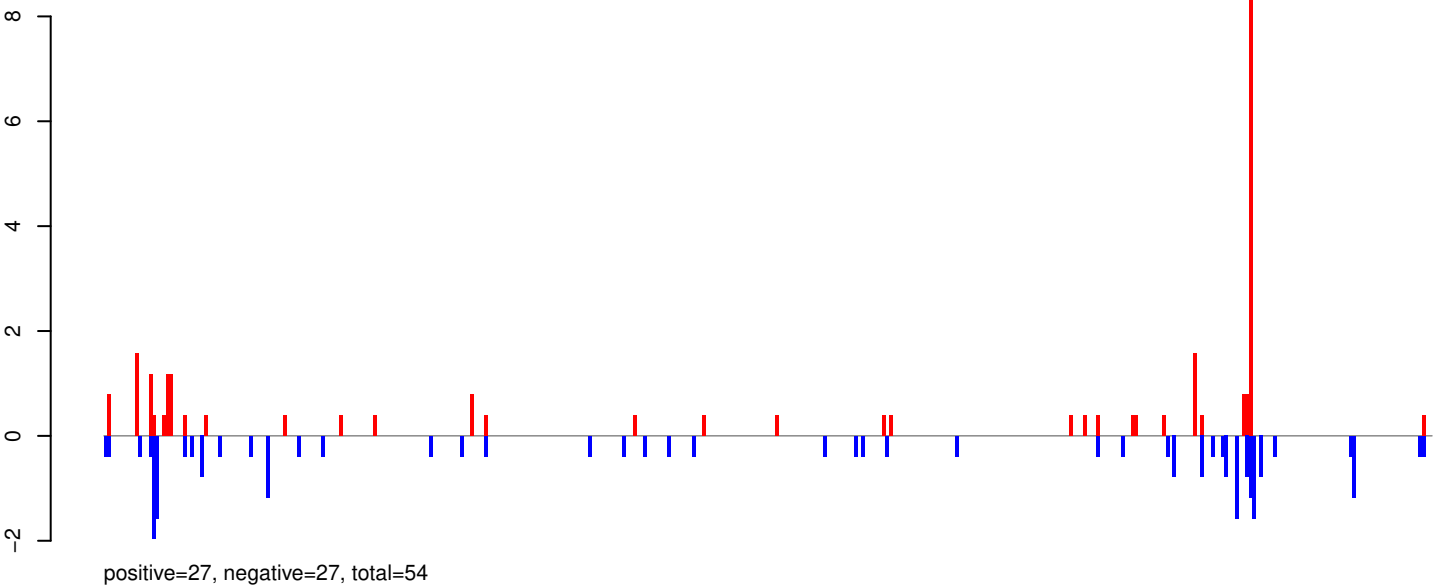
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



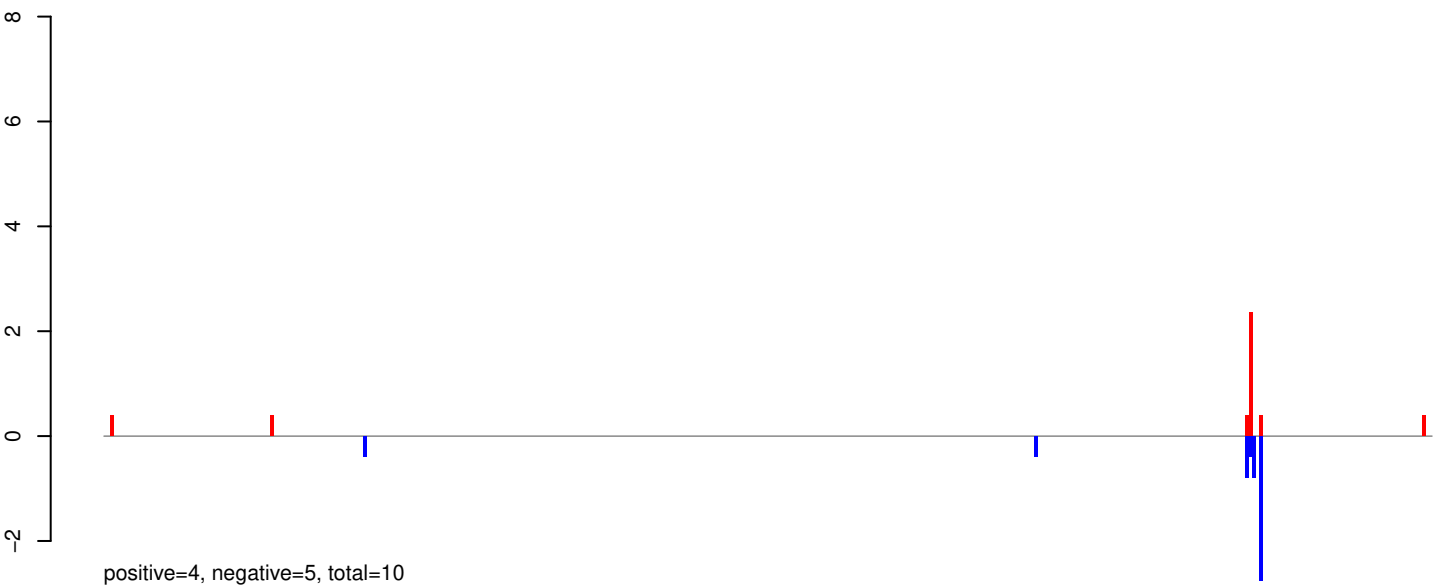
AeAeg\_Aag2SINV\_Ago3.IP.rep



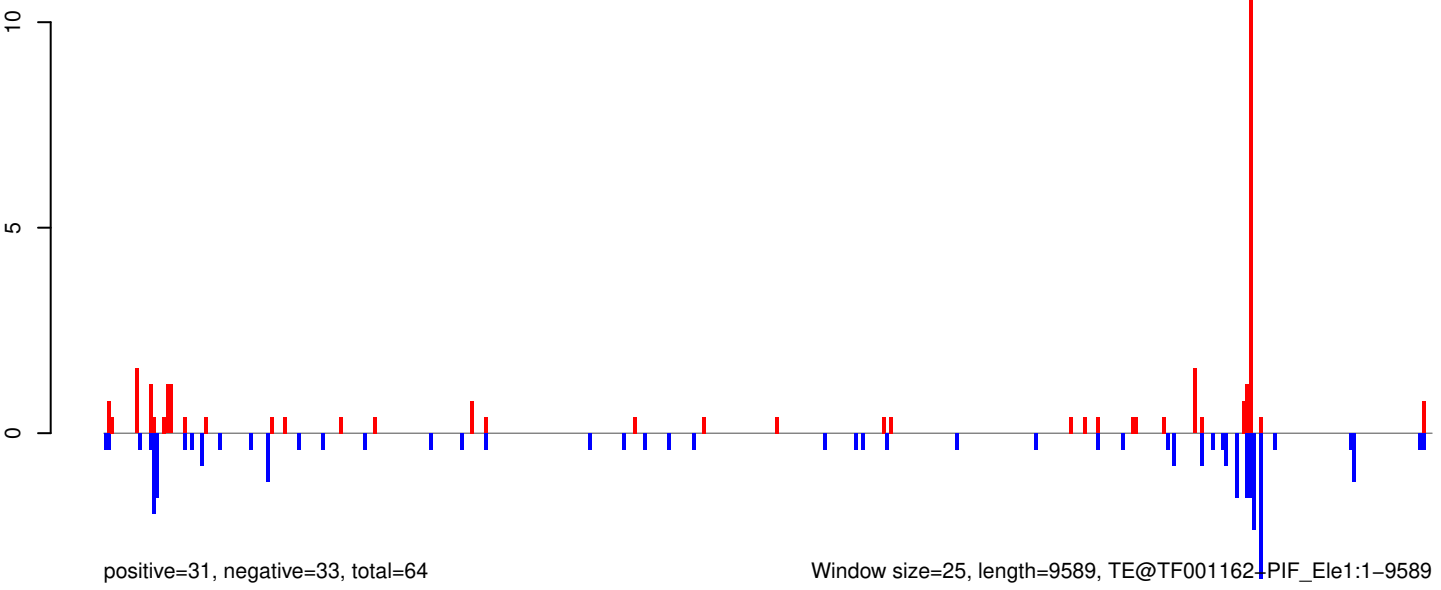
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



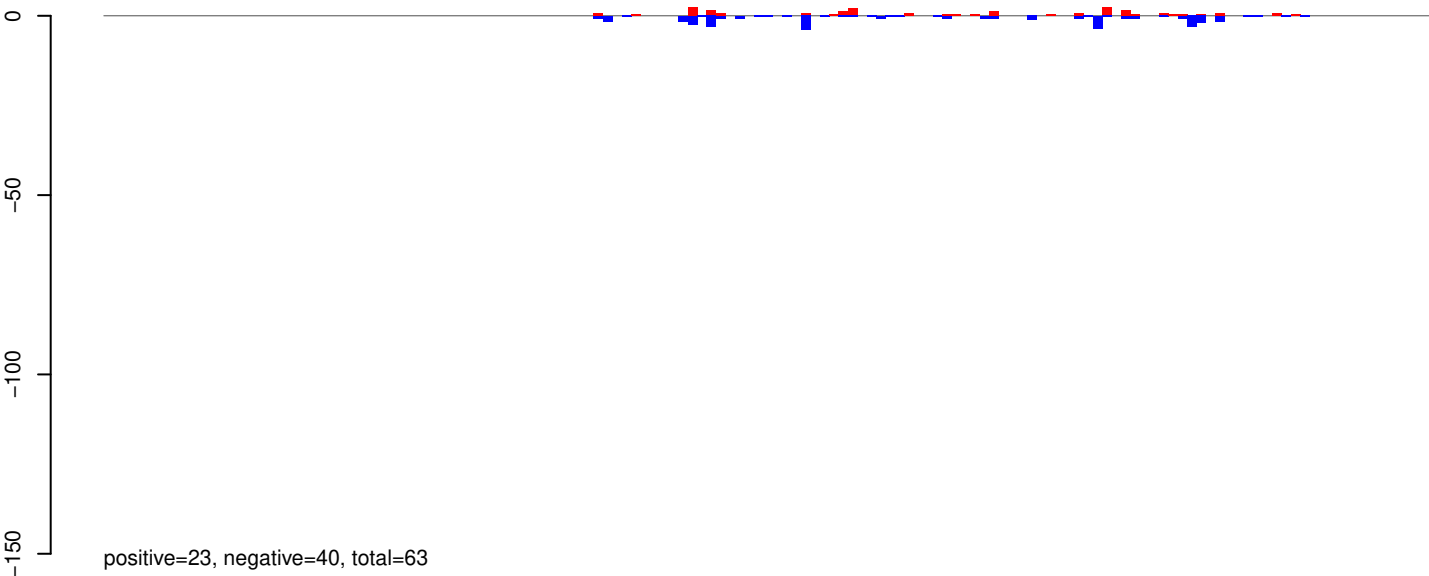
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



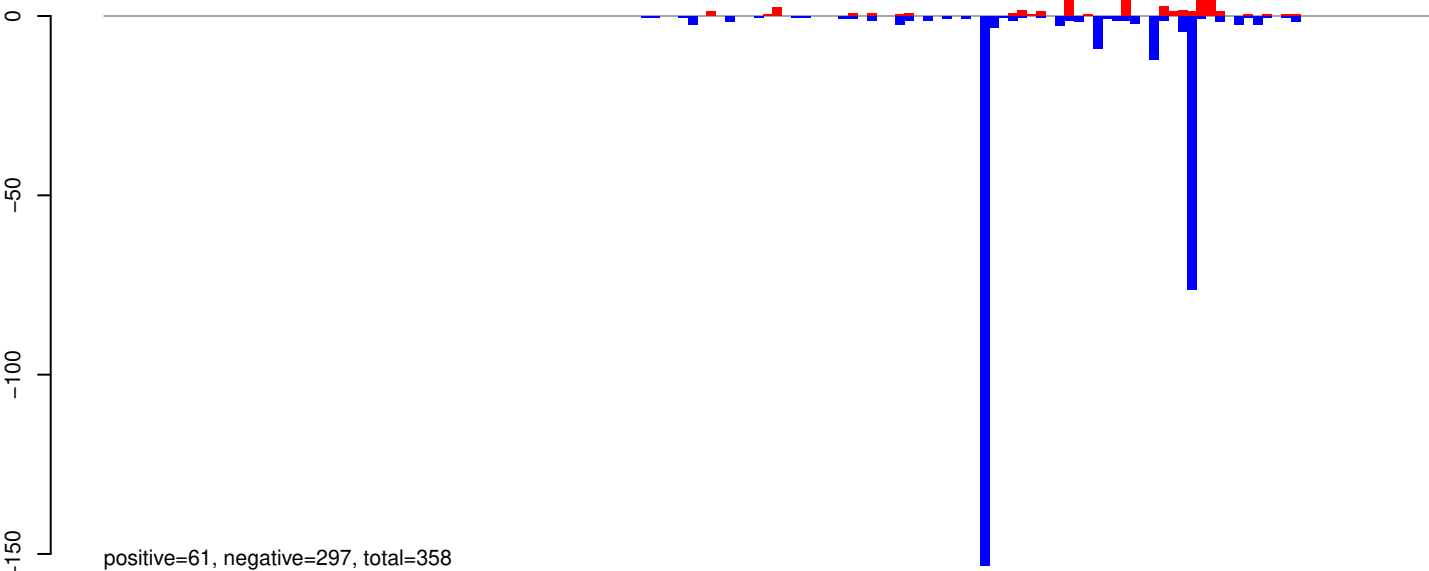
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



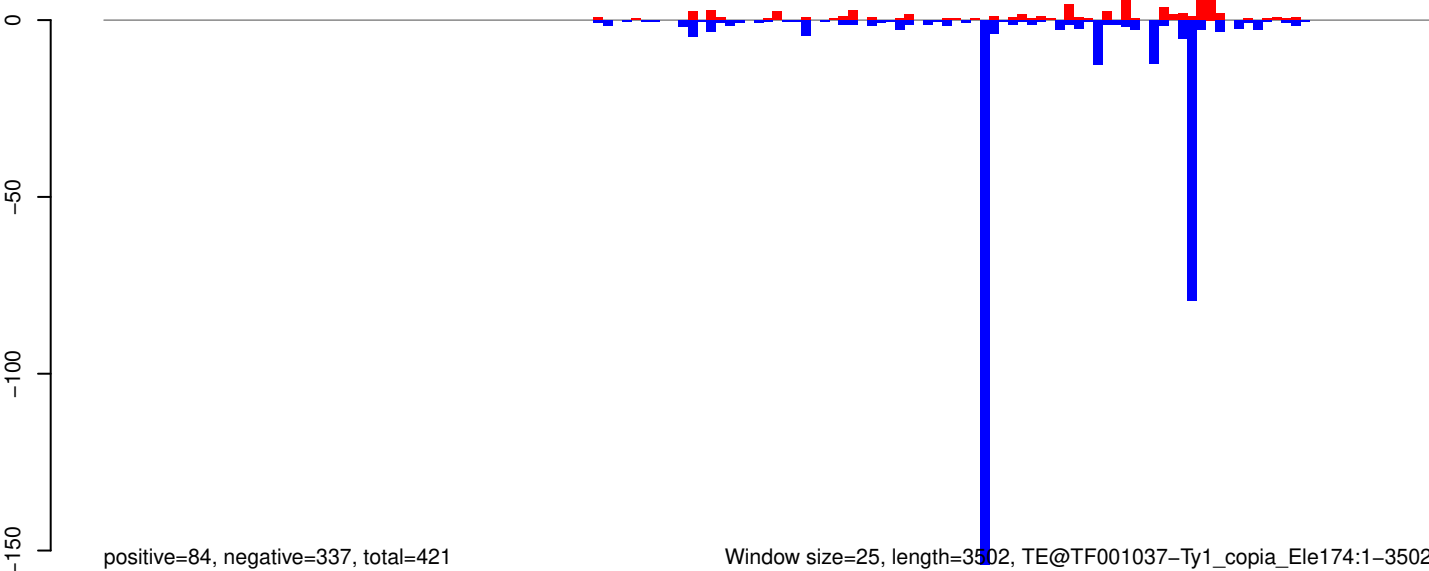
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



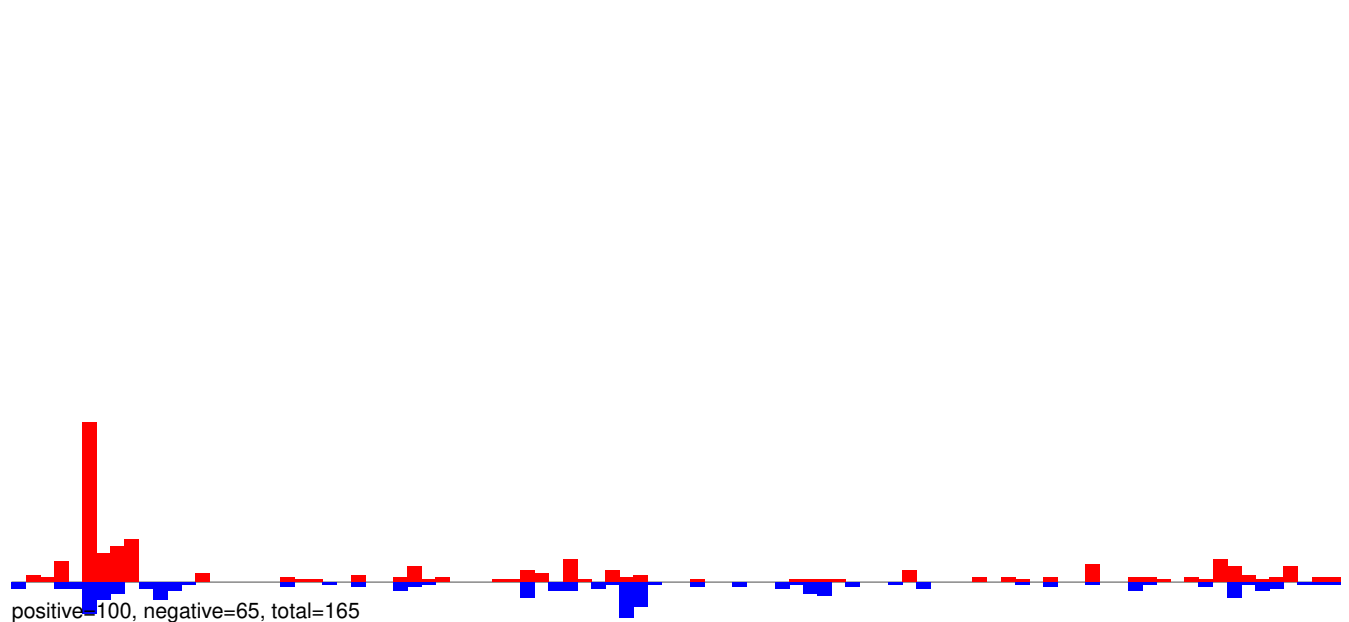
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



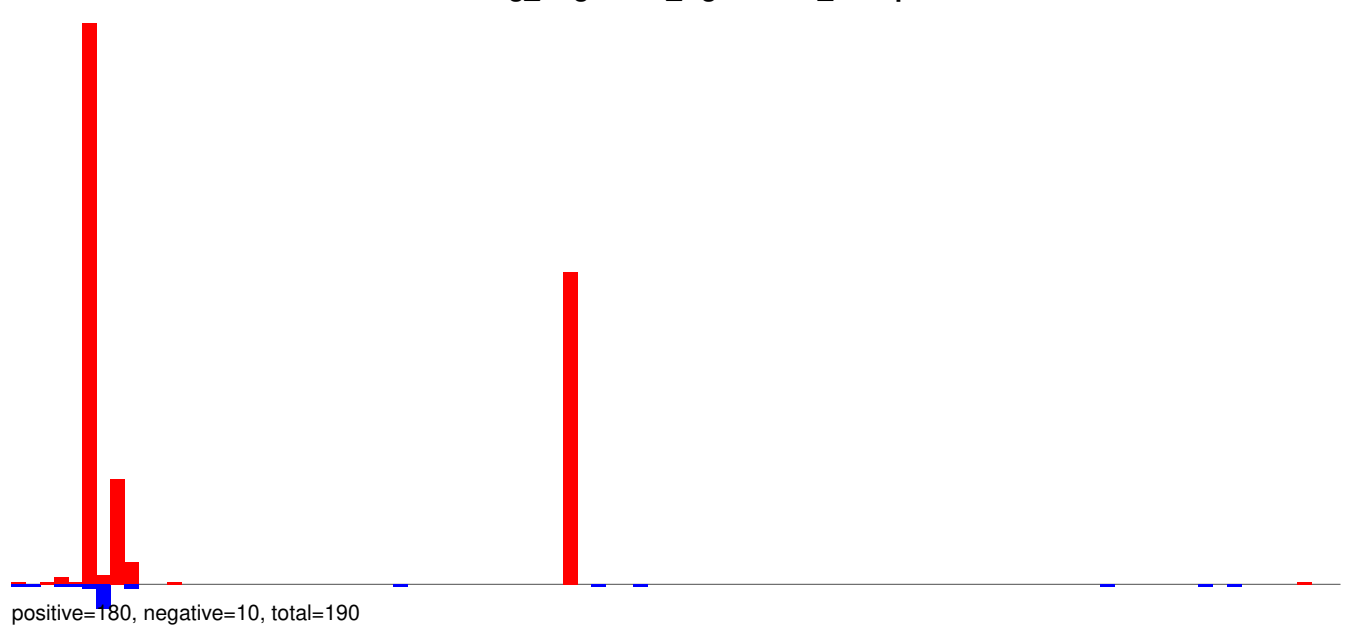
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



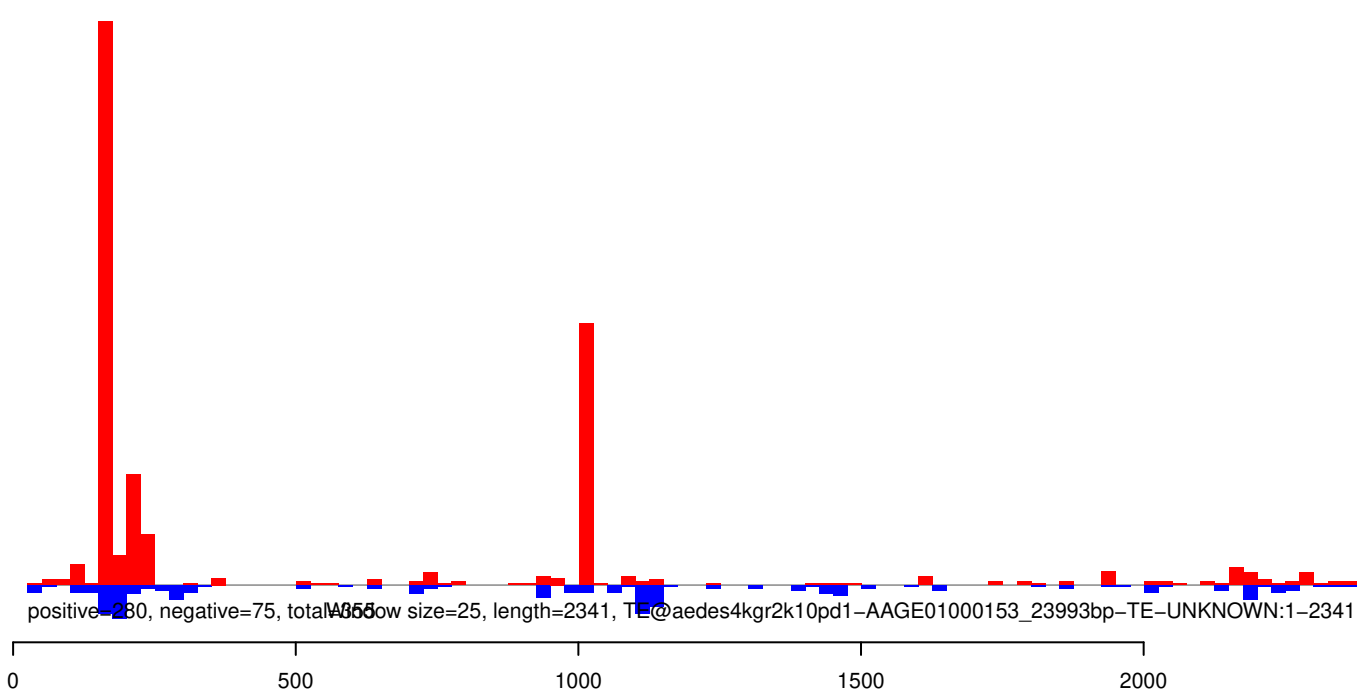
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



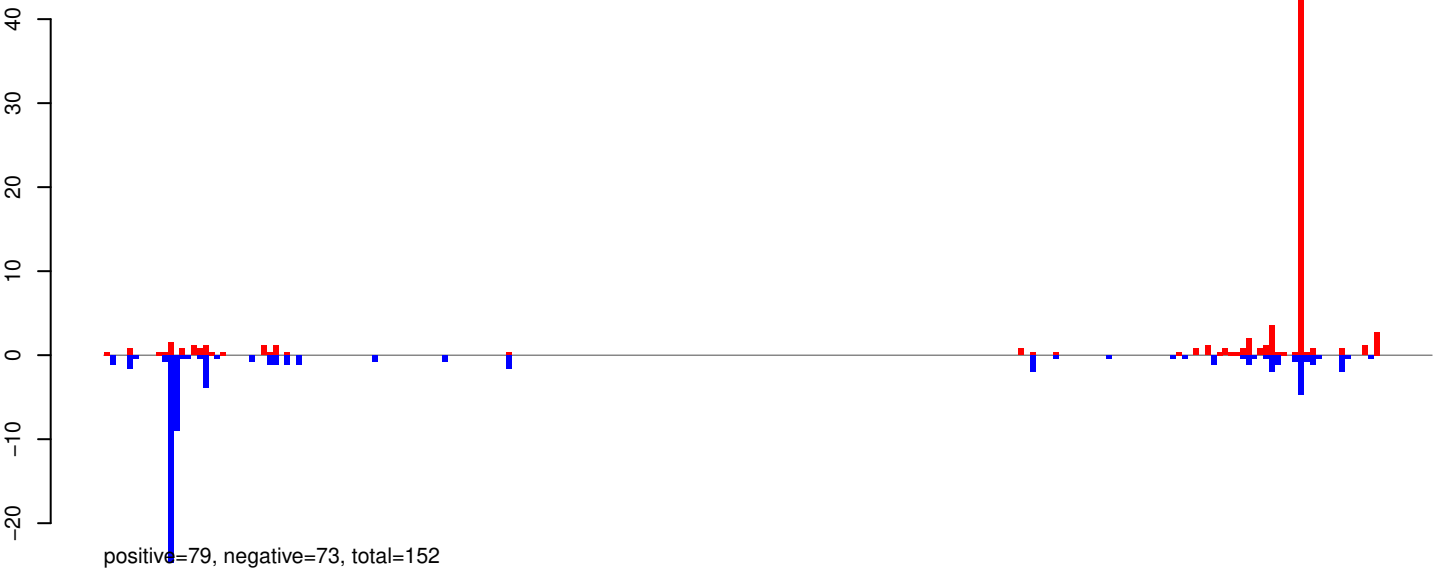
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



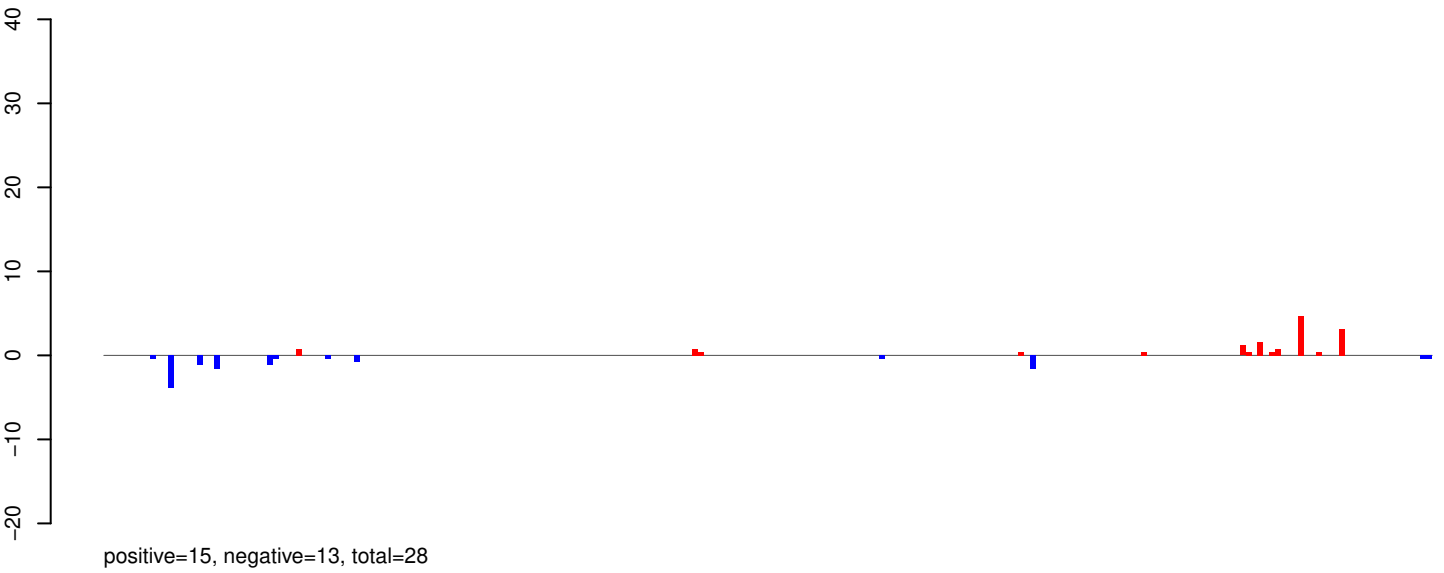
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



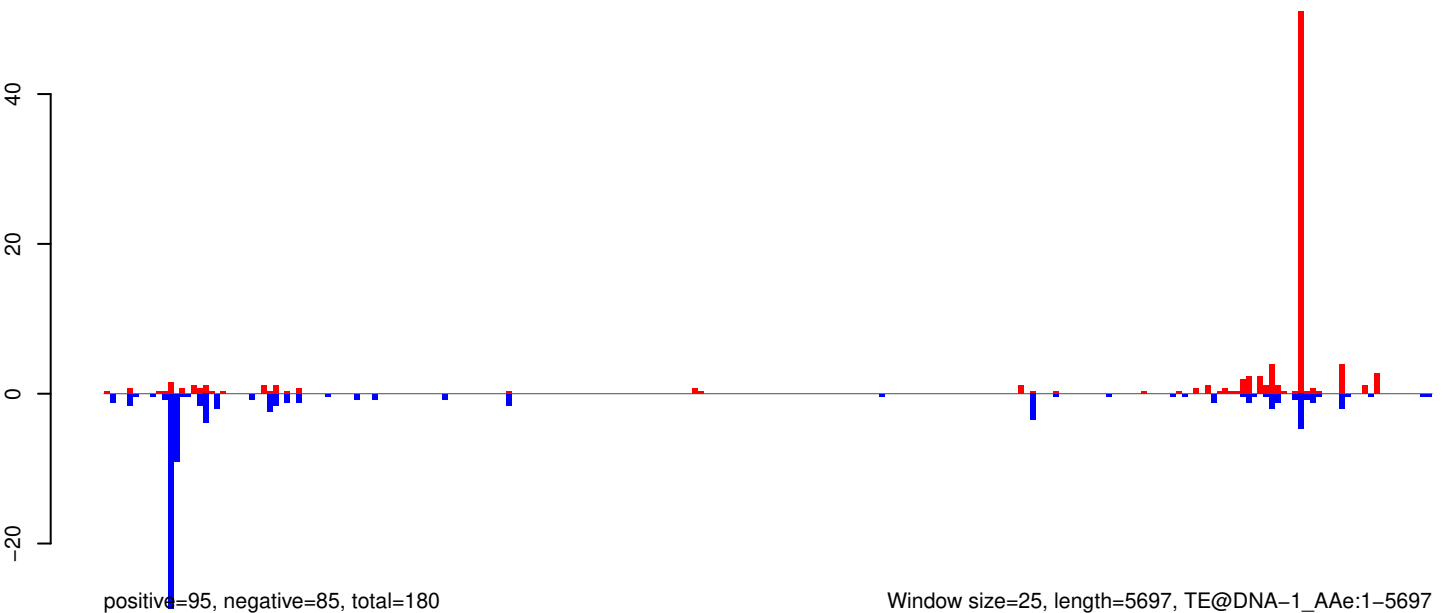
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



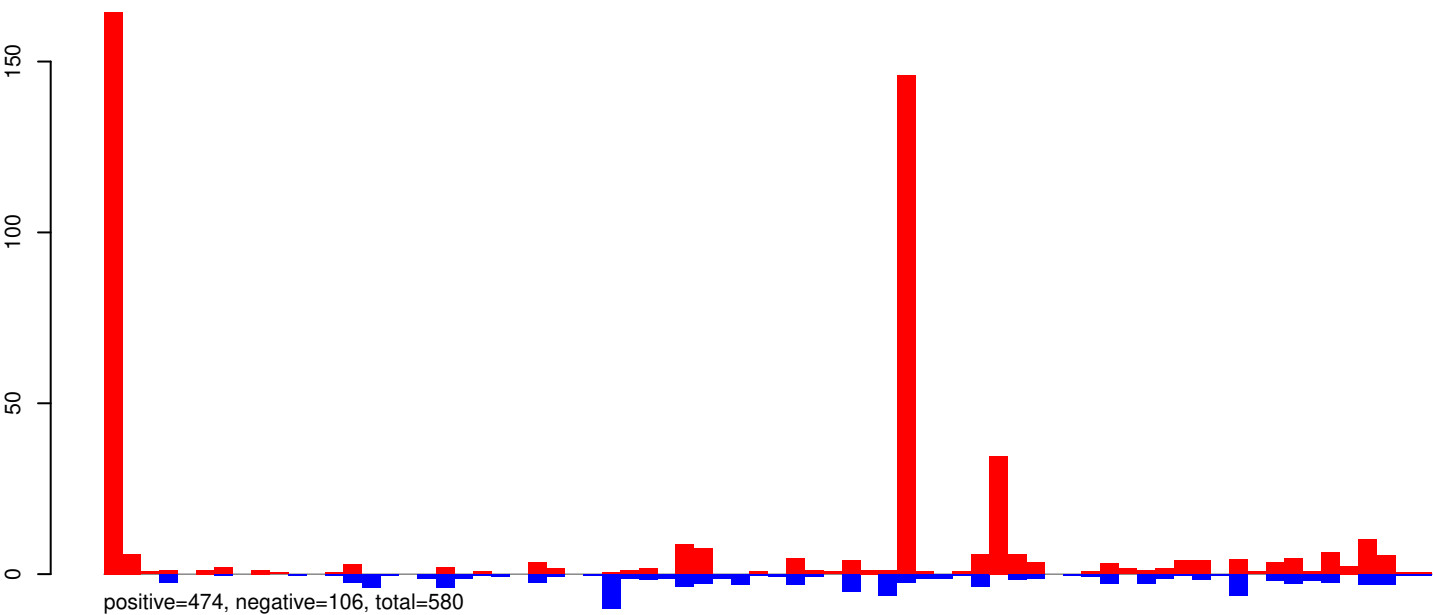
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



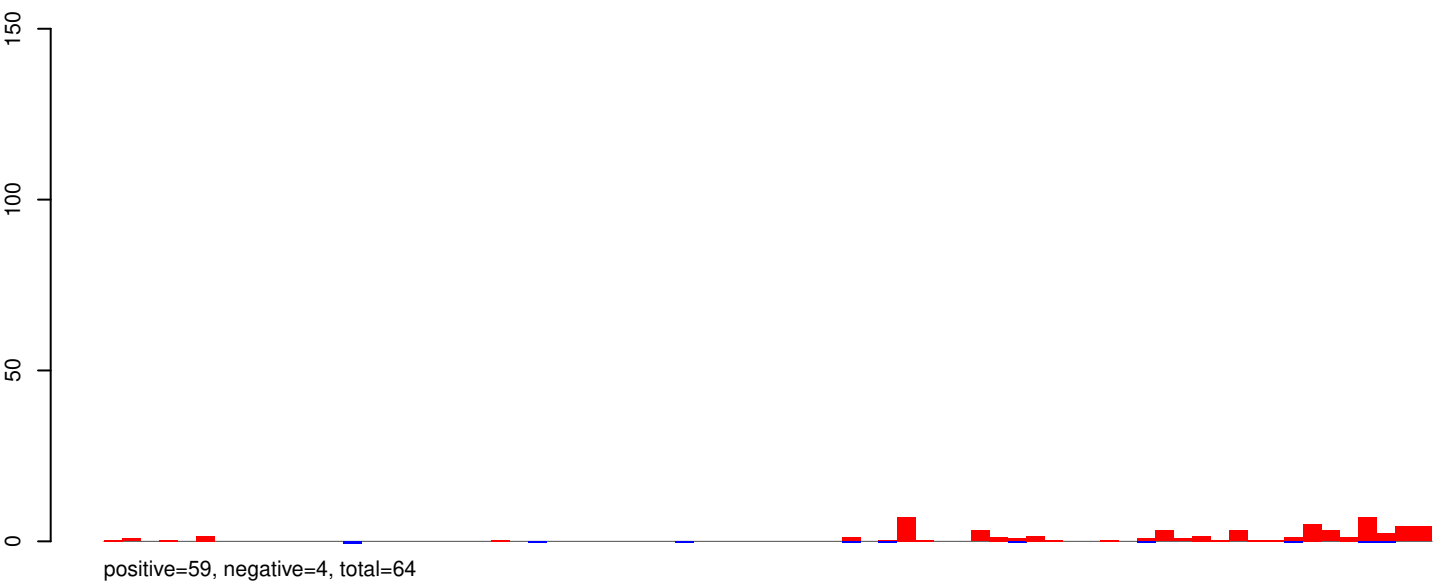
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



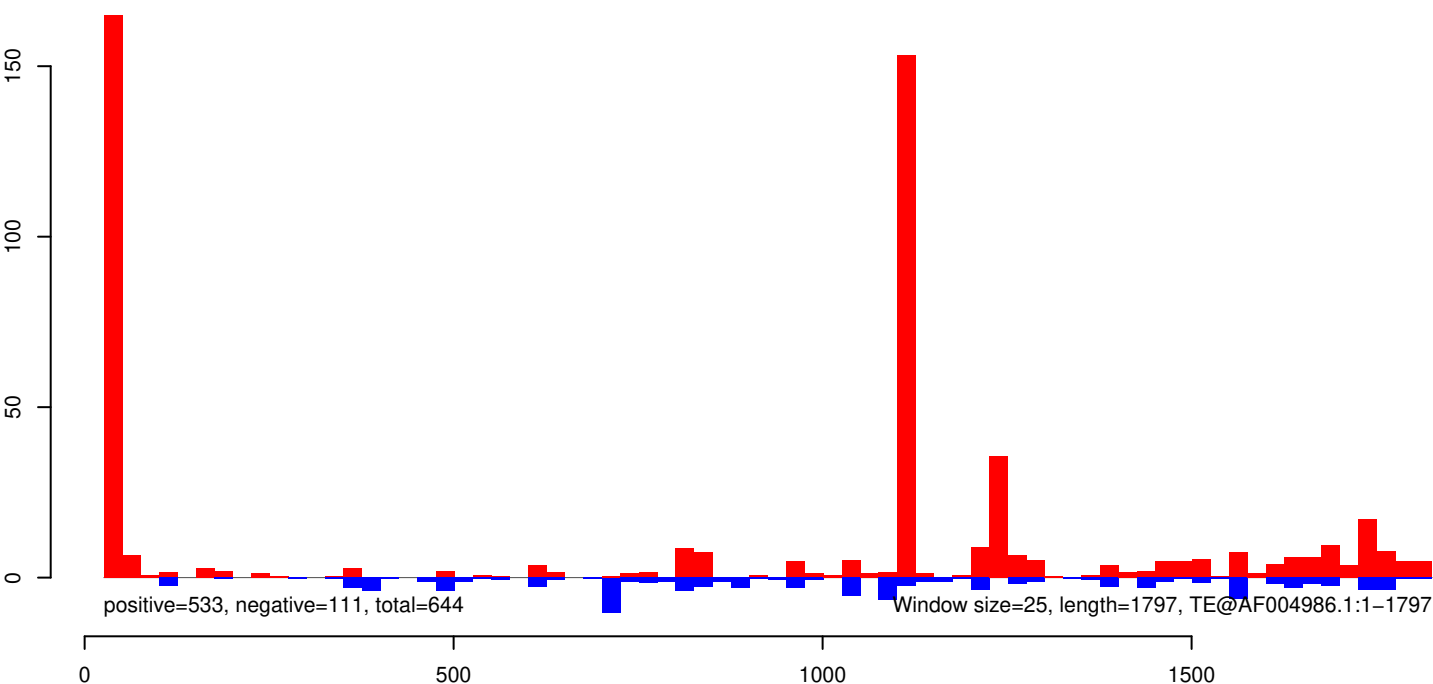
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

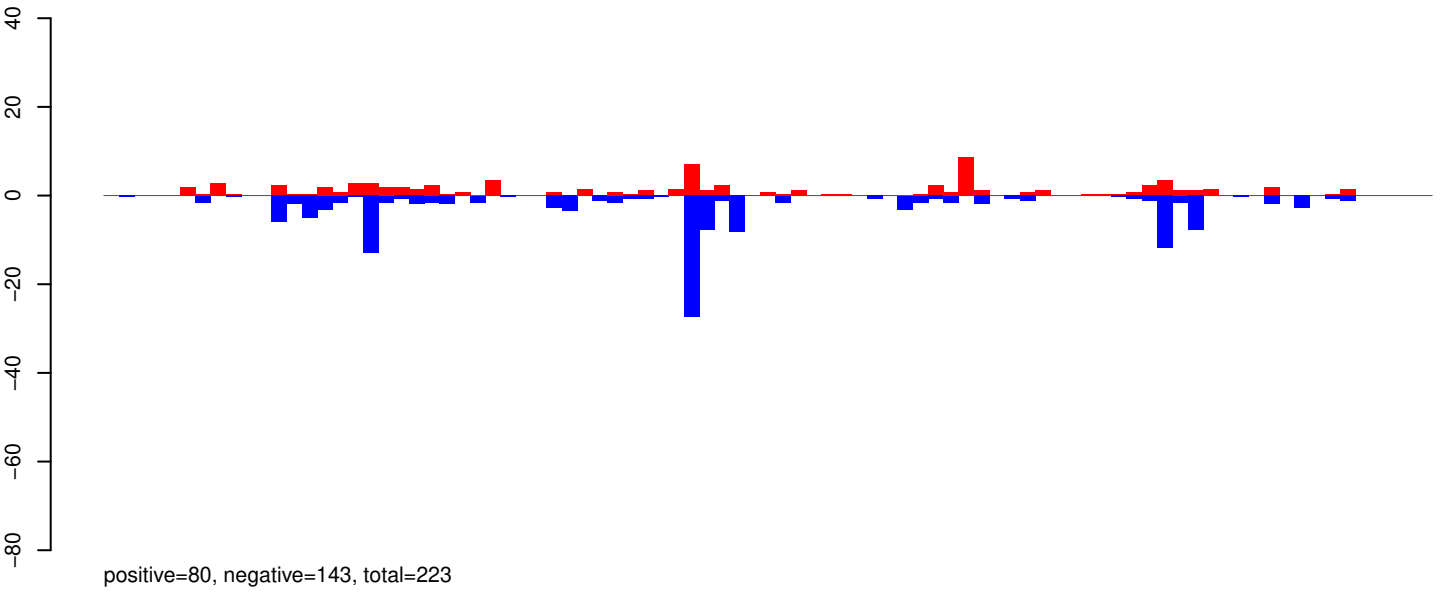


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

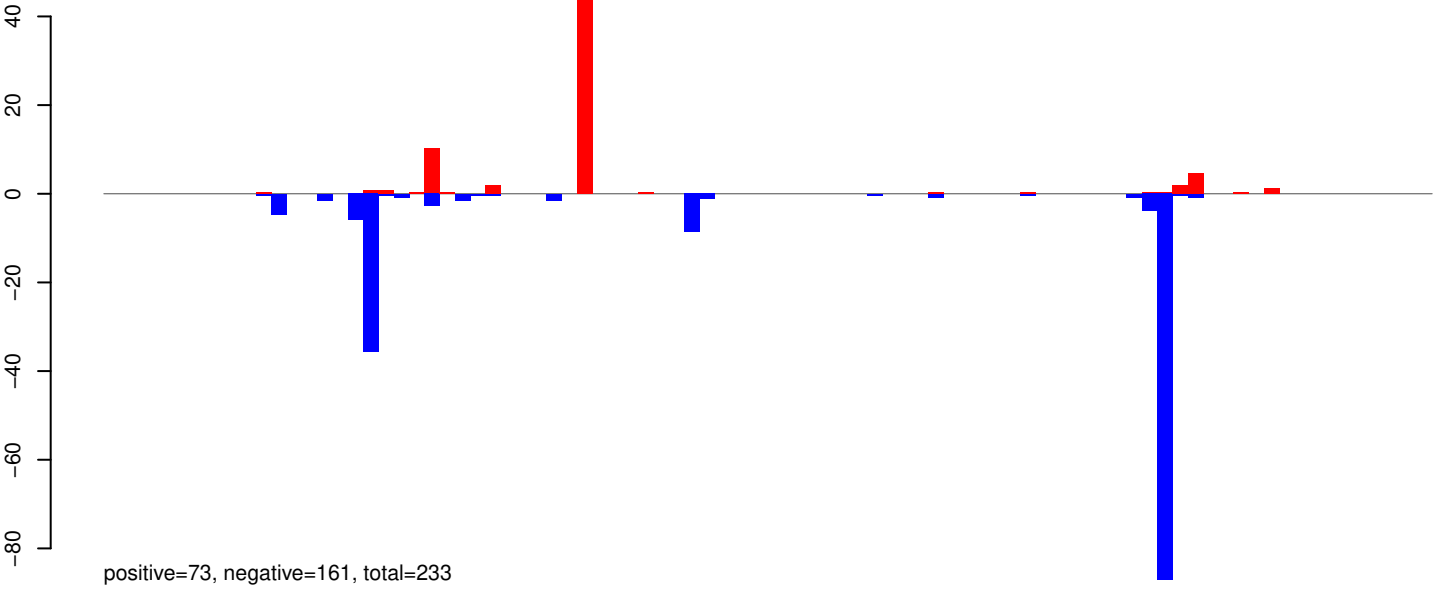




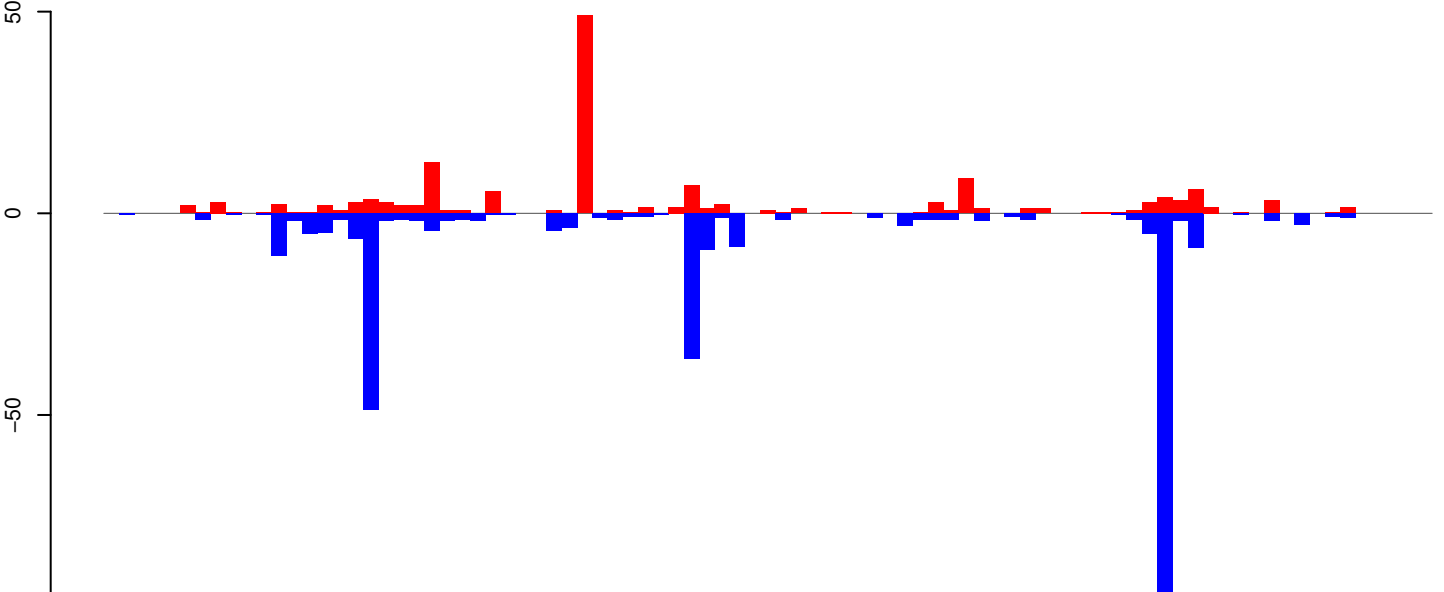
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

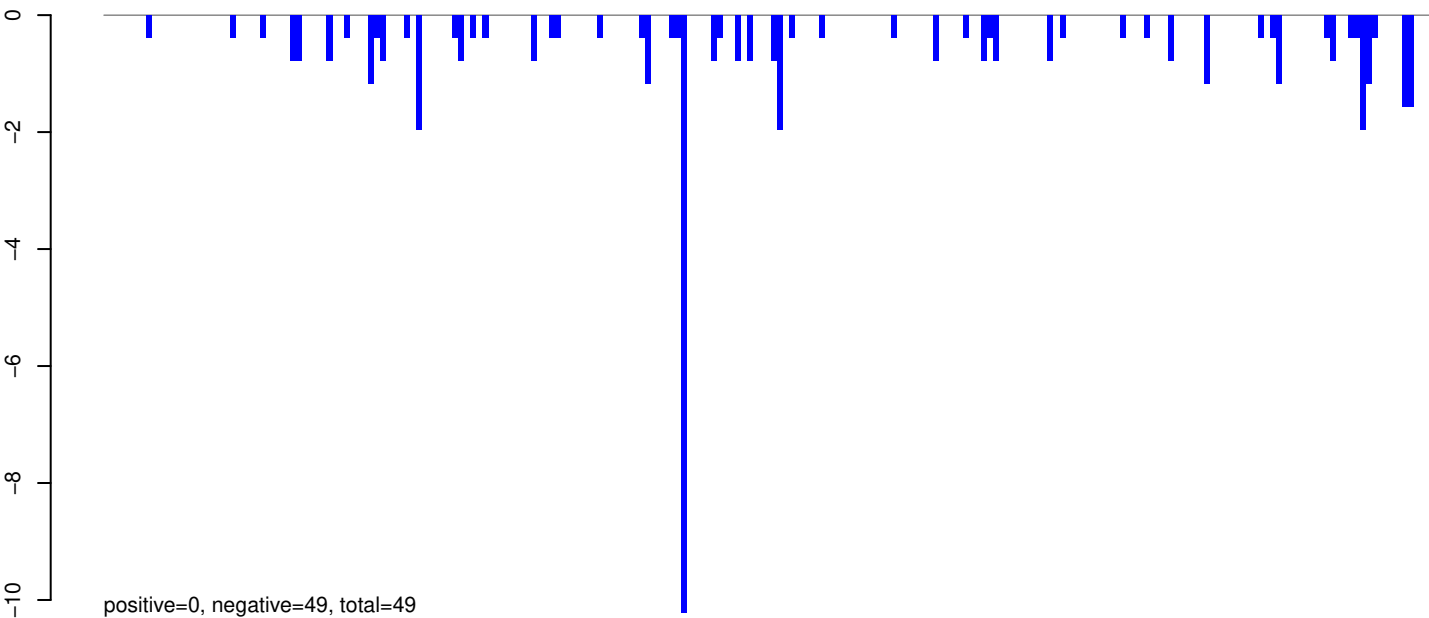


W457 size=25, length=2172, TE@aedes4kgr2k10pd1-AAGE01004615\_11600bp-TE-UNKNOWN:1-2172

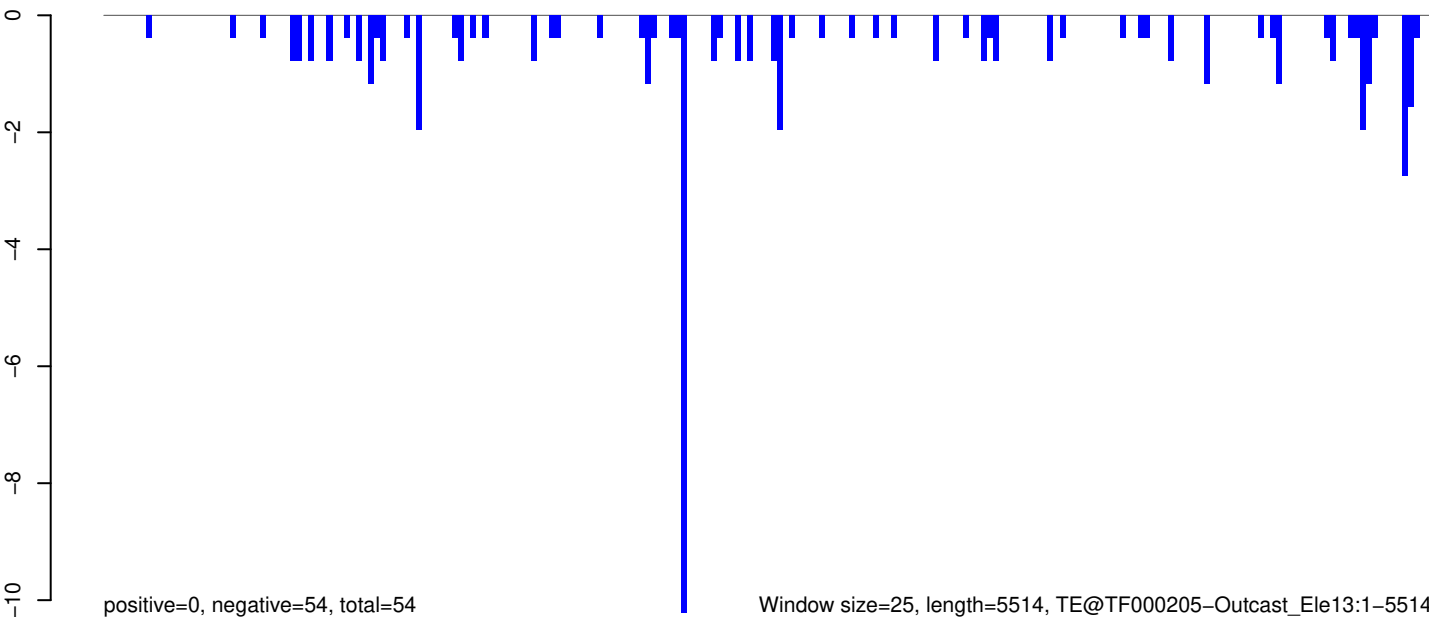
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



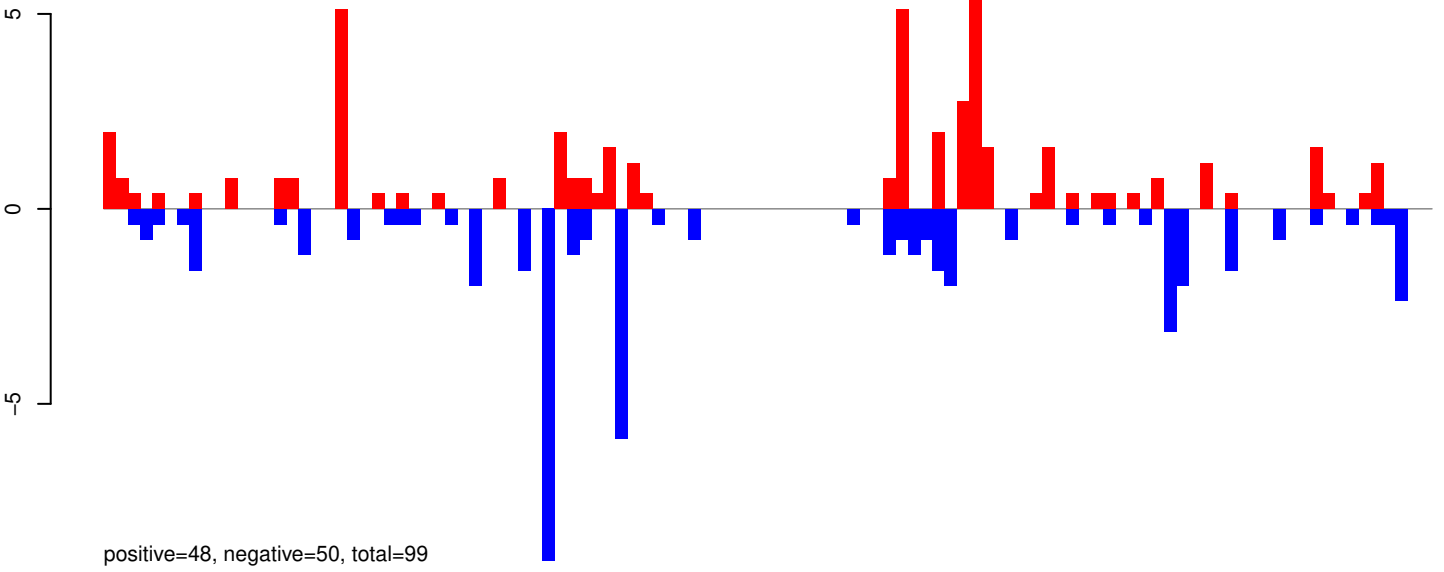
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



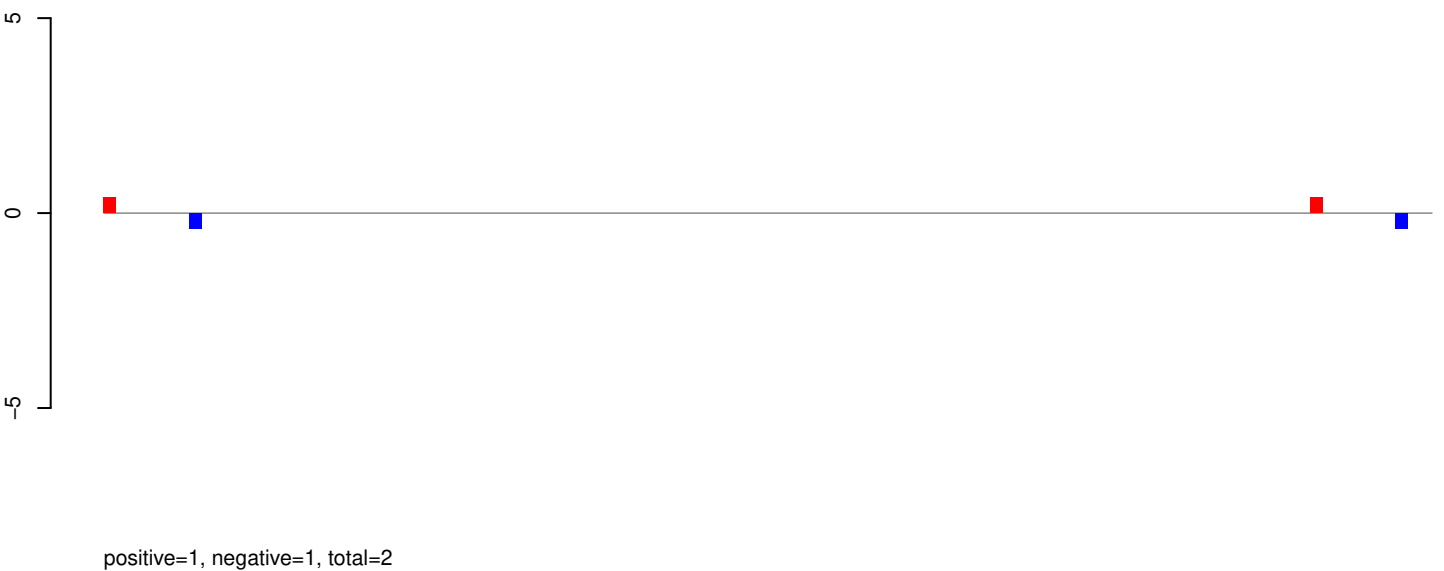
AeAeg\_Aag2SINV\_Ago3.IP.rep



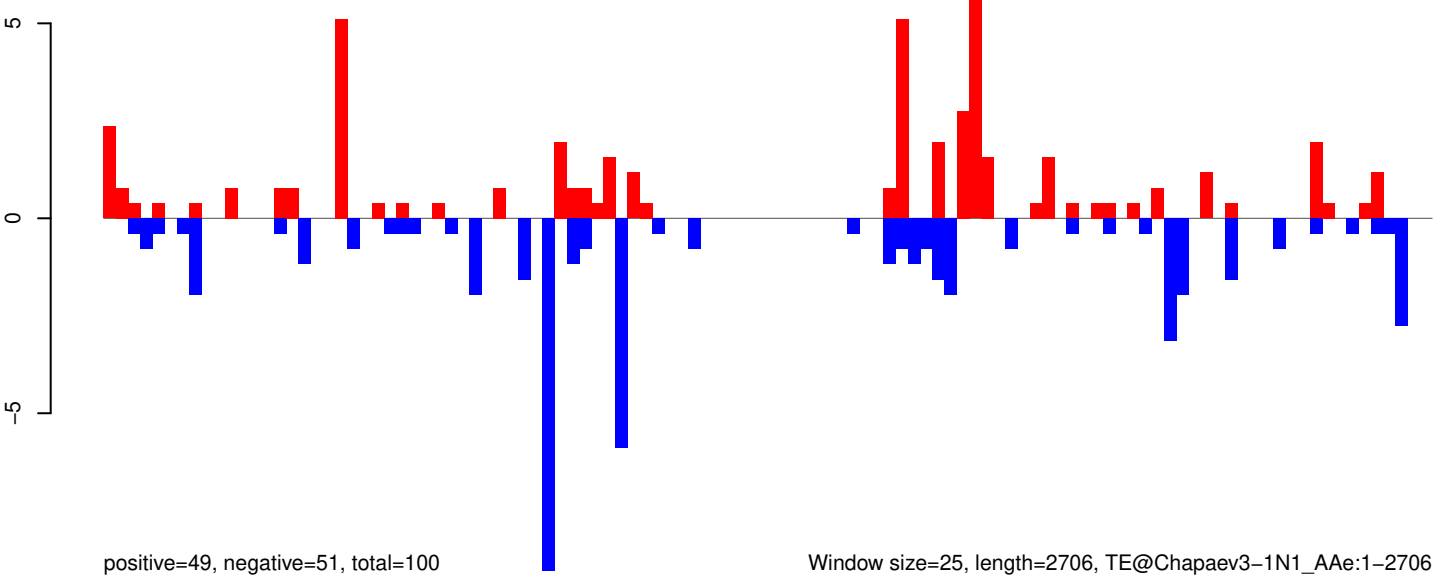
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



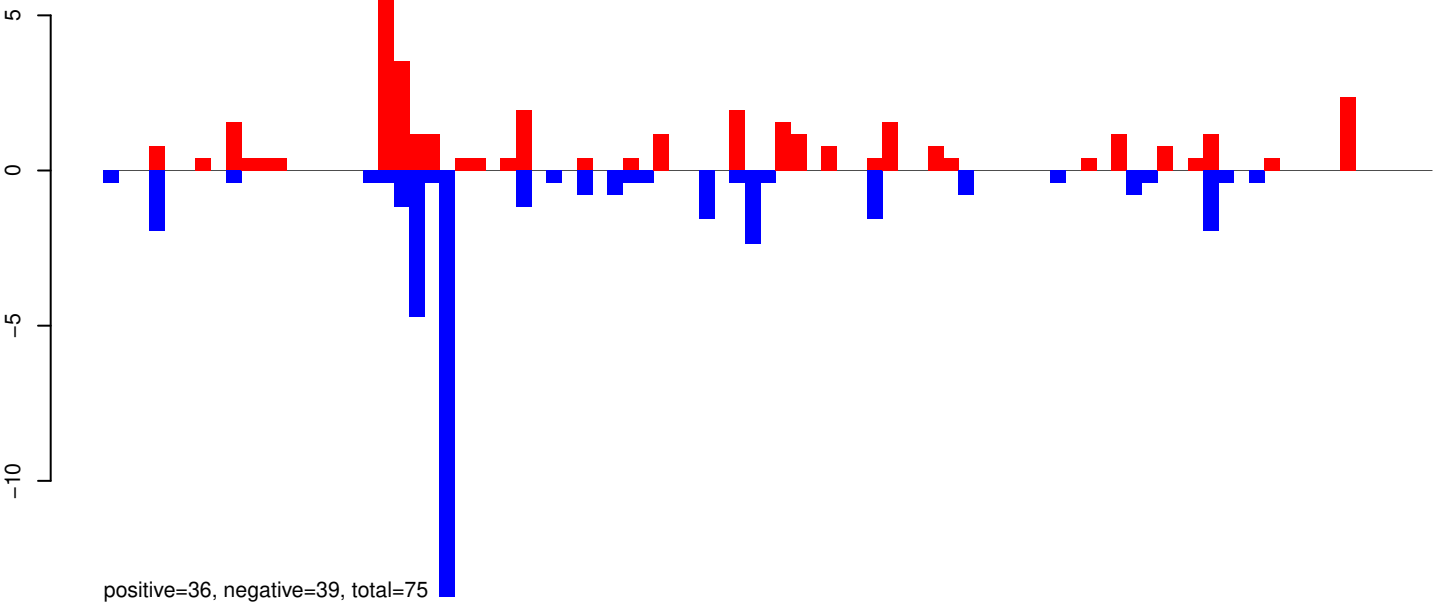
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



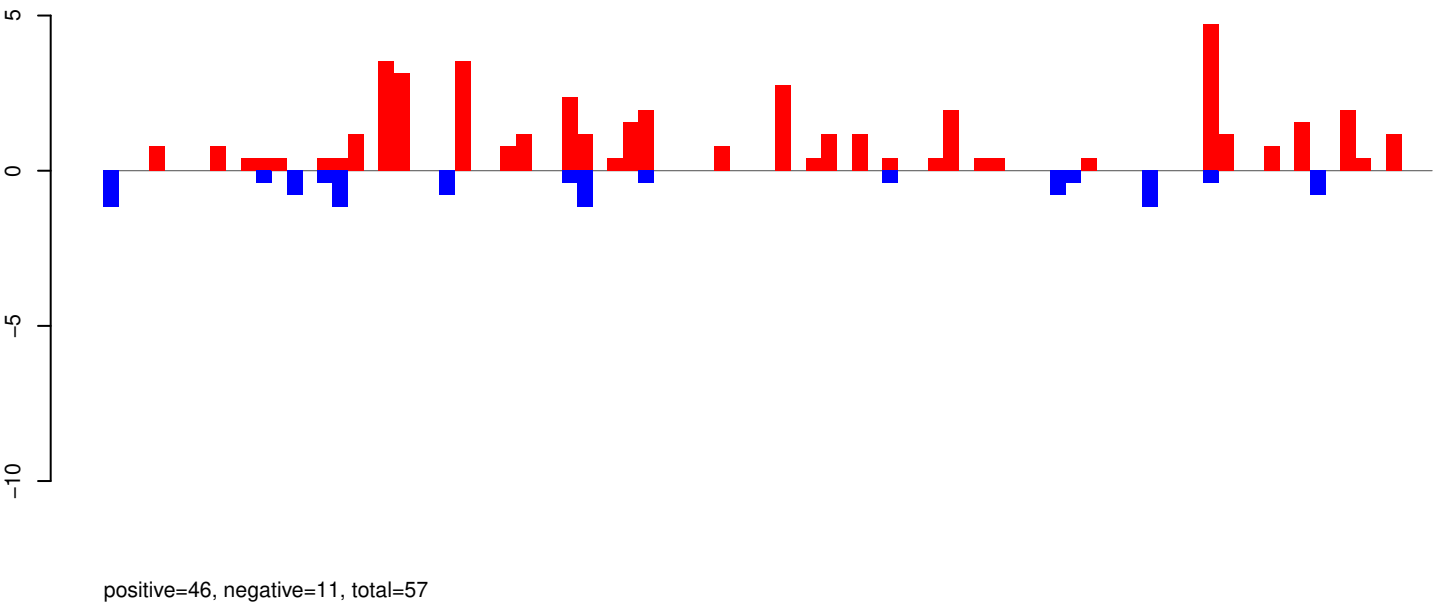
AeAeg\_Aag2SINV\_Ago3.IP.rep



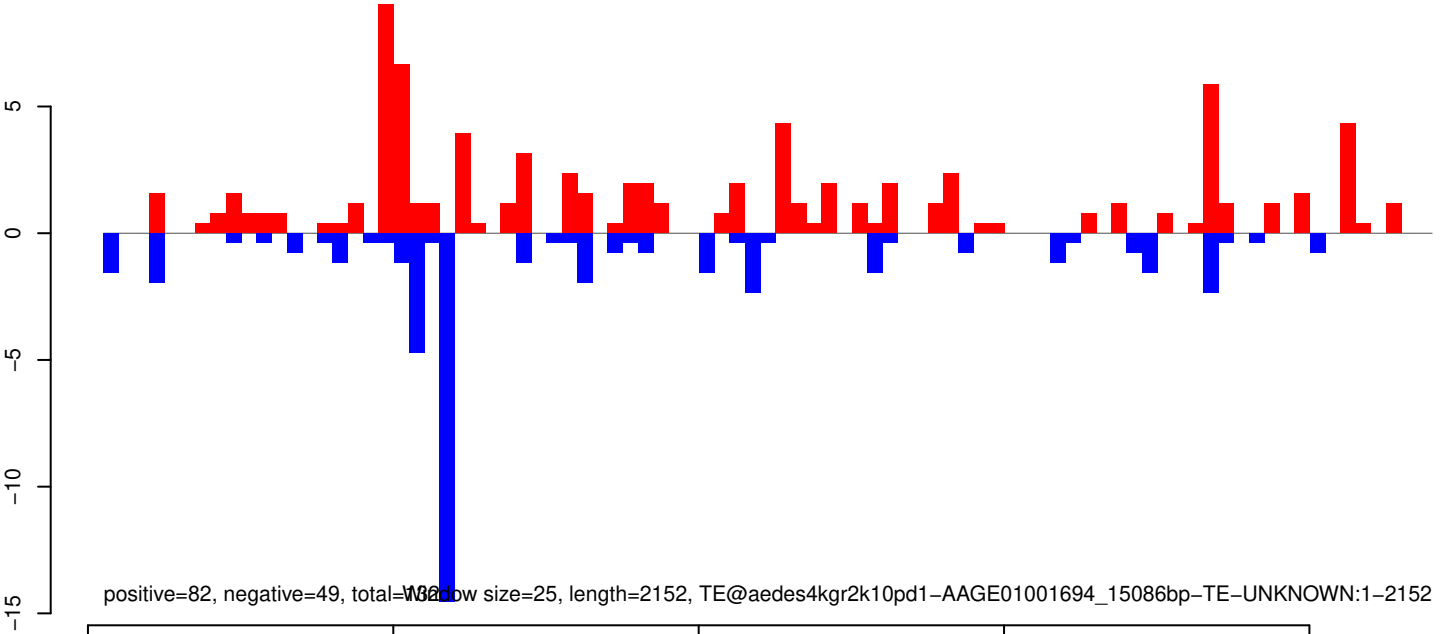
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



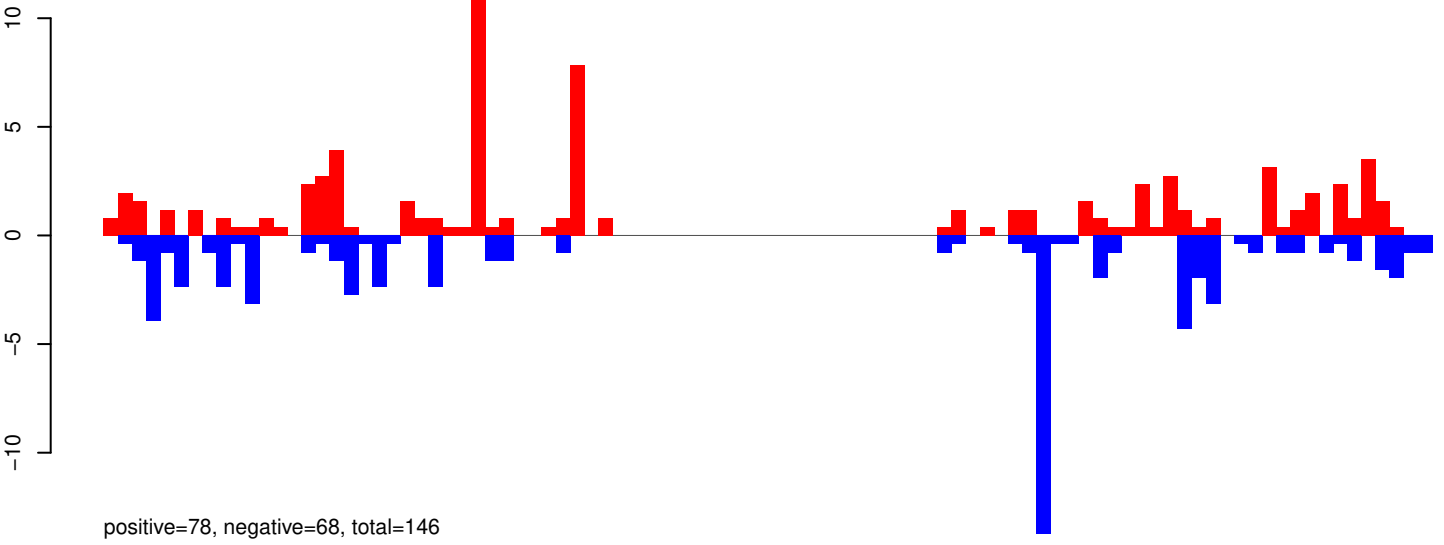
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



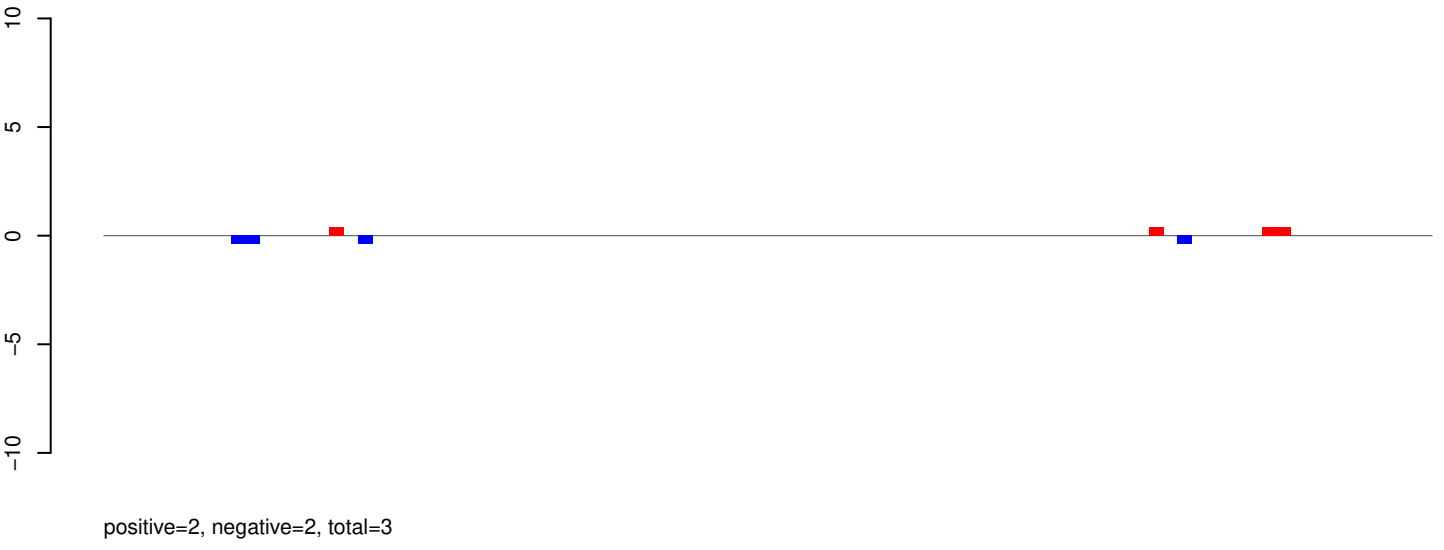
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



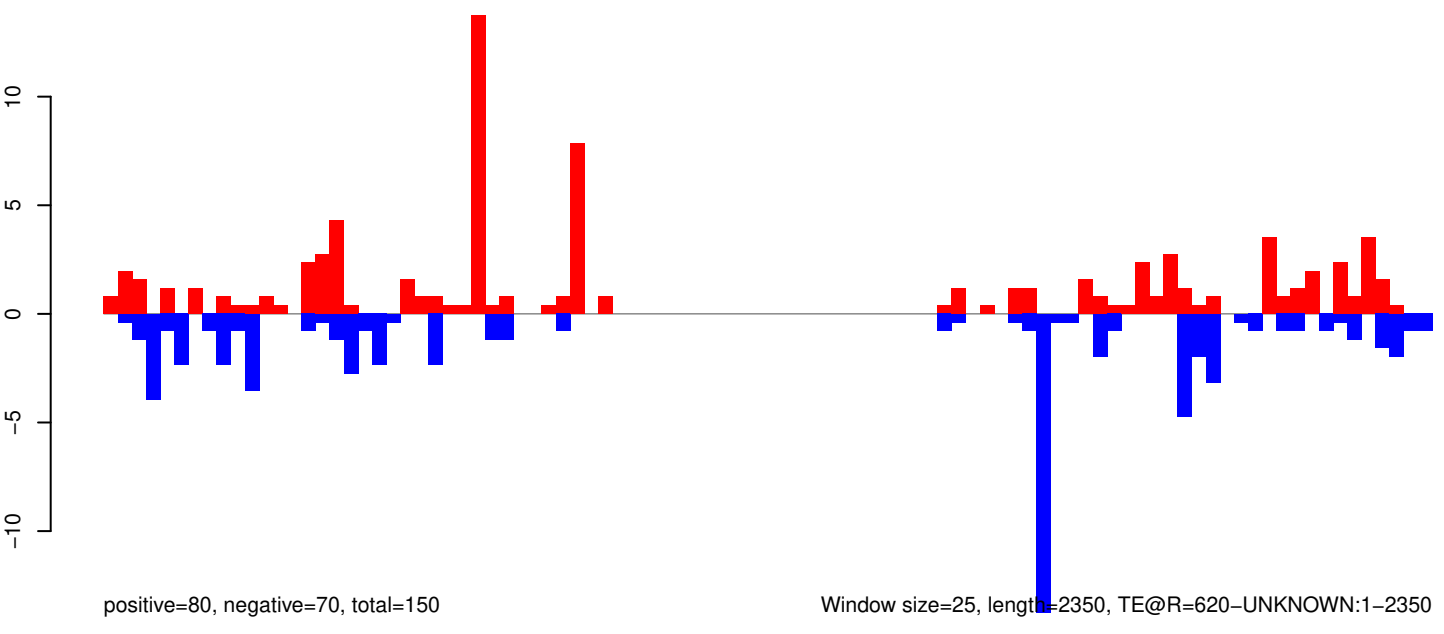
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



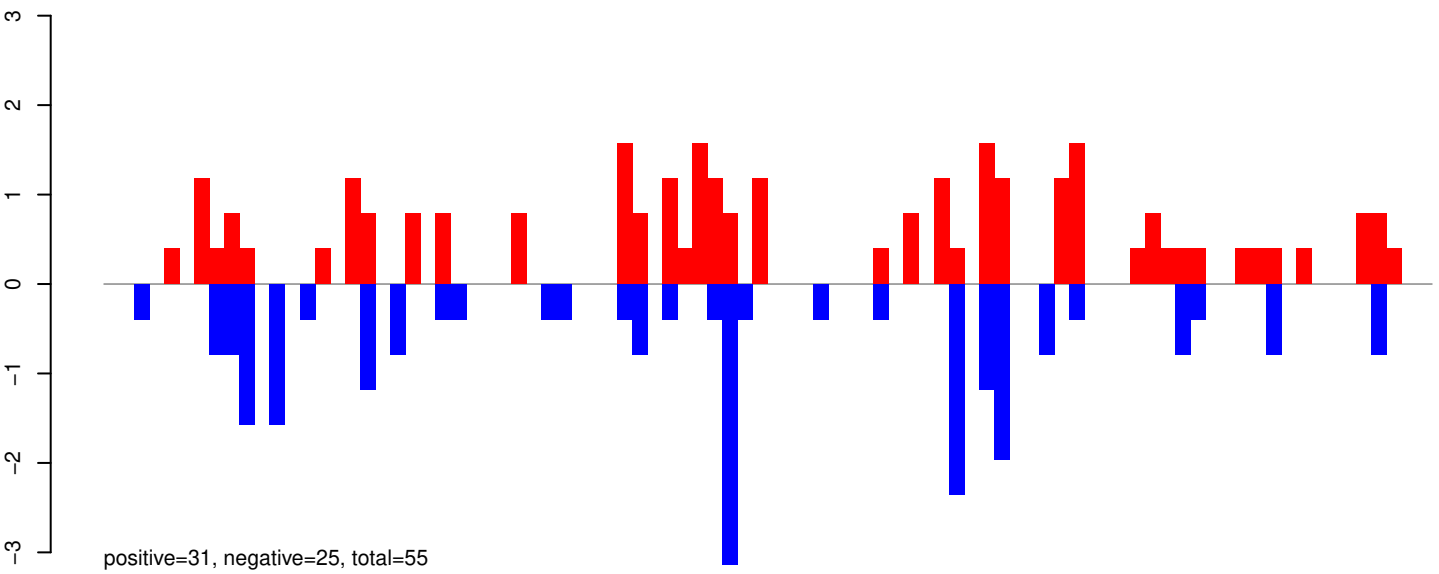
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



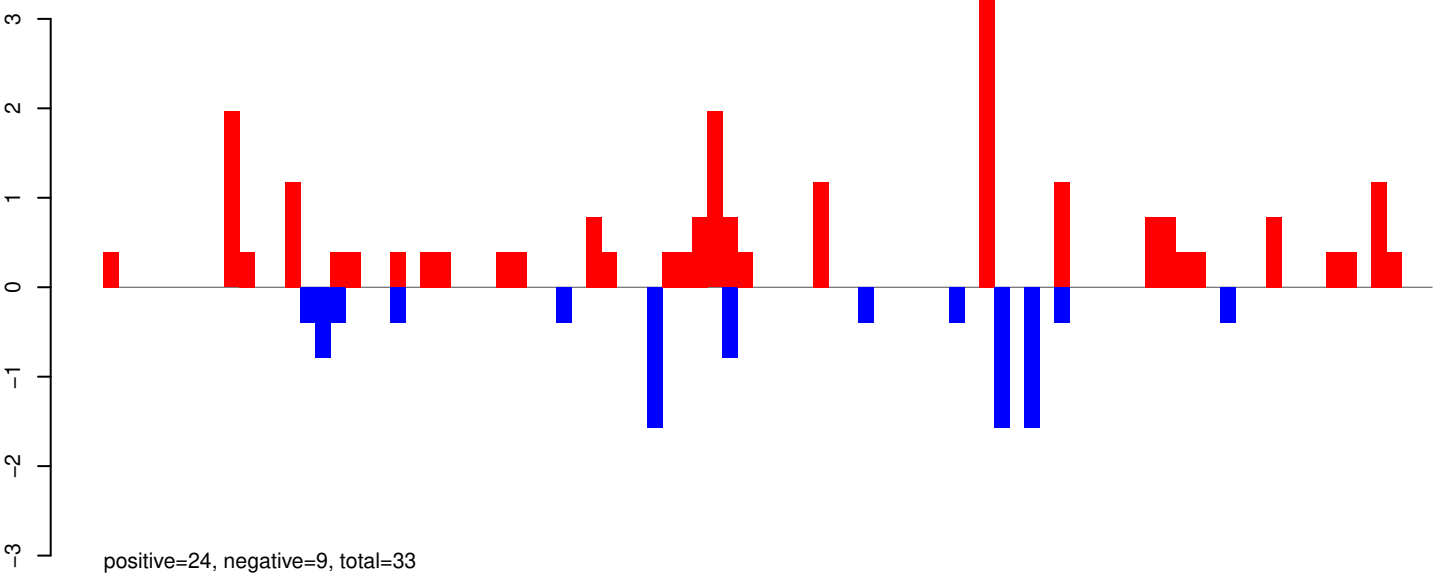
AeAeg\_Aag2SINV\_Ago3.IP.rep



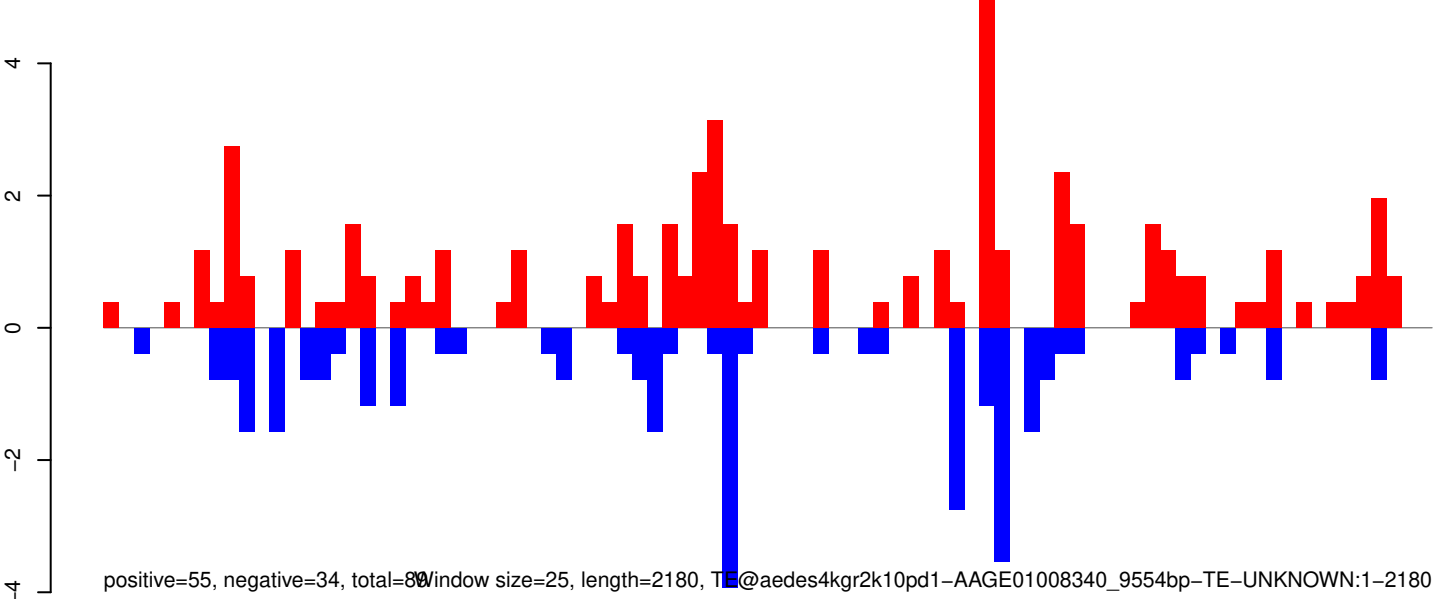
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



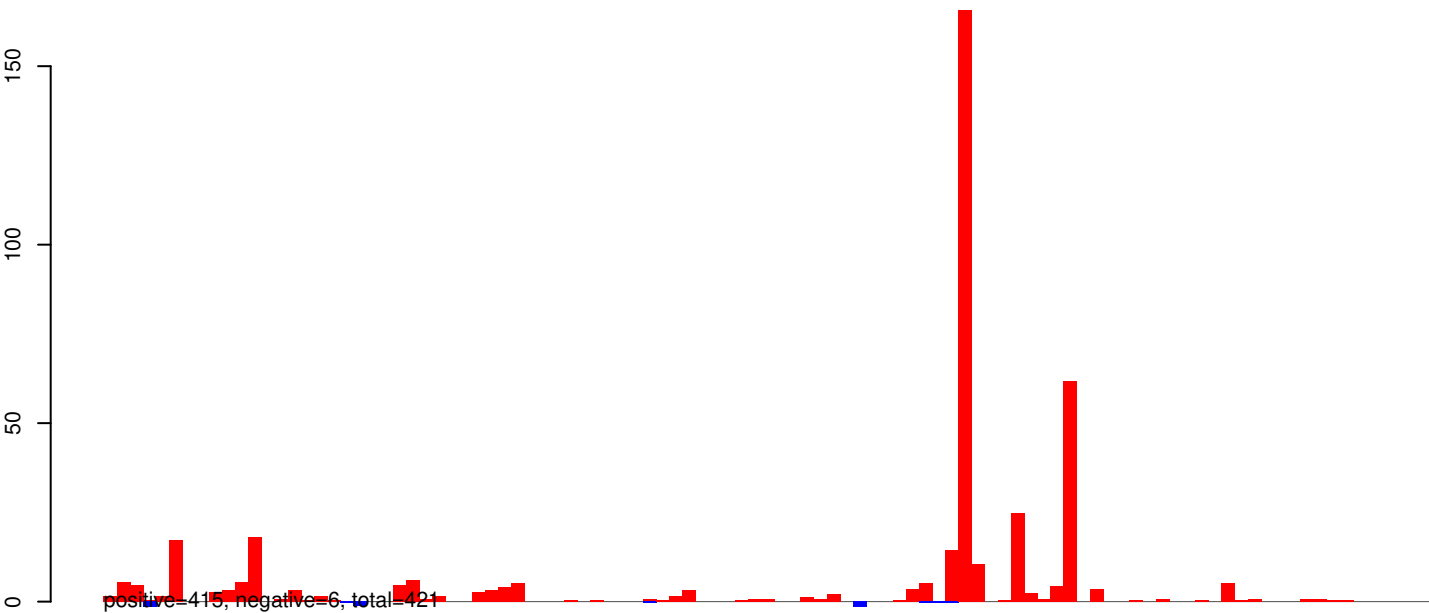
AeAeg\_Aag2SINV\_Ago3.IP.rep



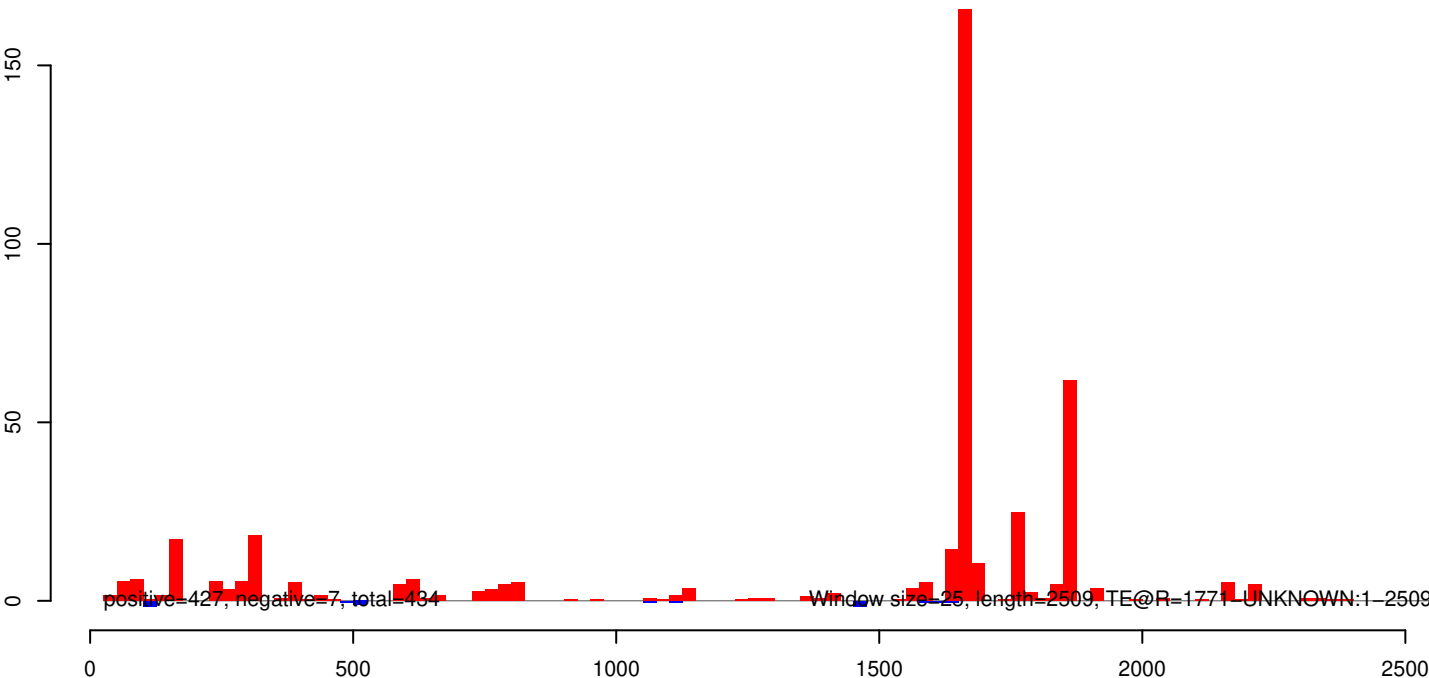
### AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



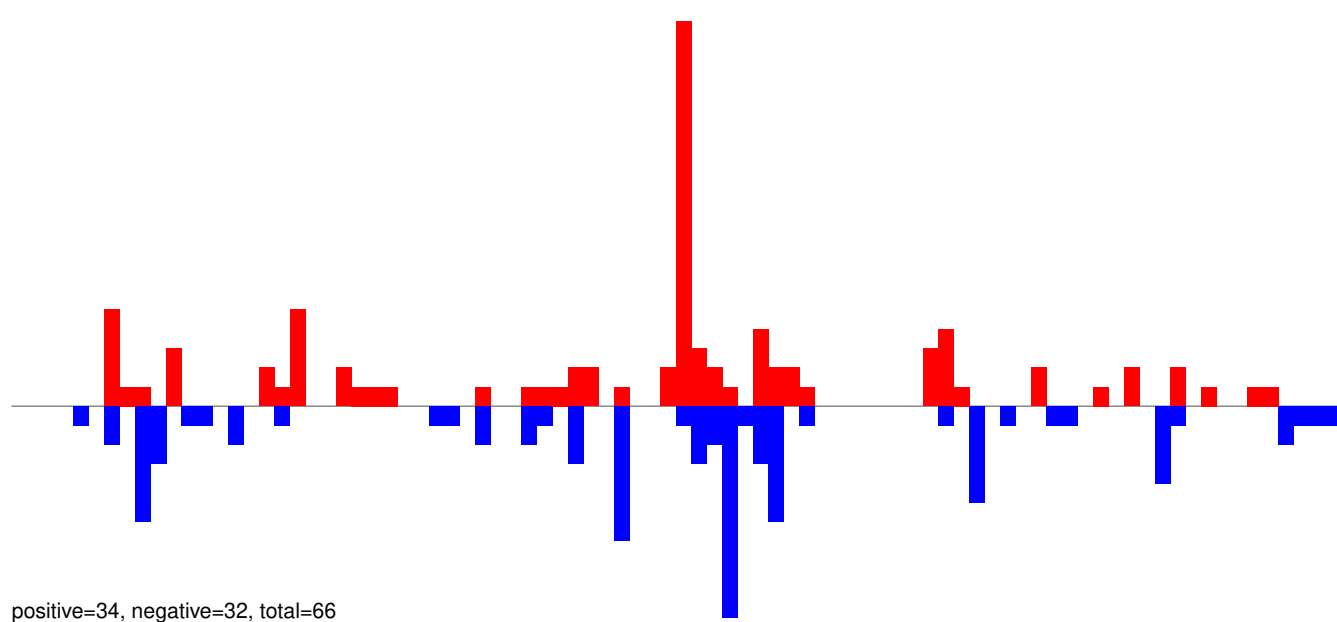
### AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



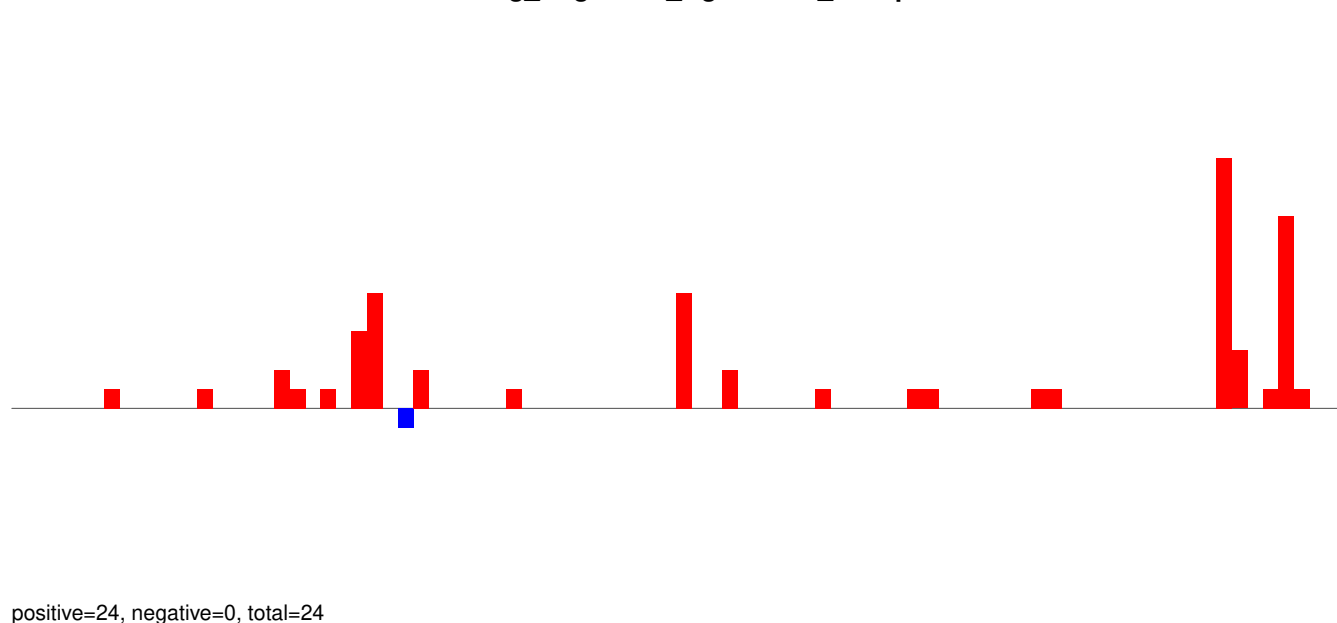
### AeAeg\_Aag2SINV\_Ago3.IP.rep



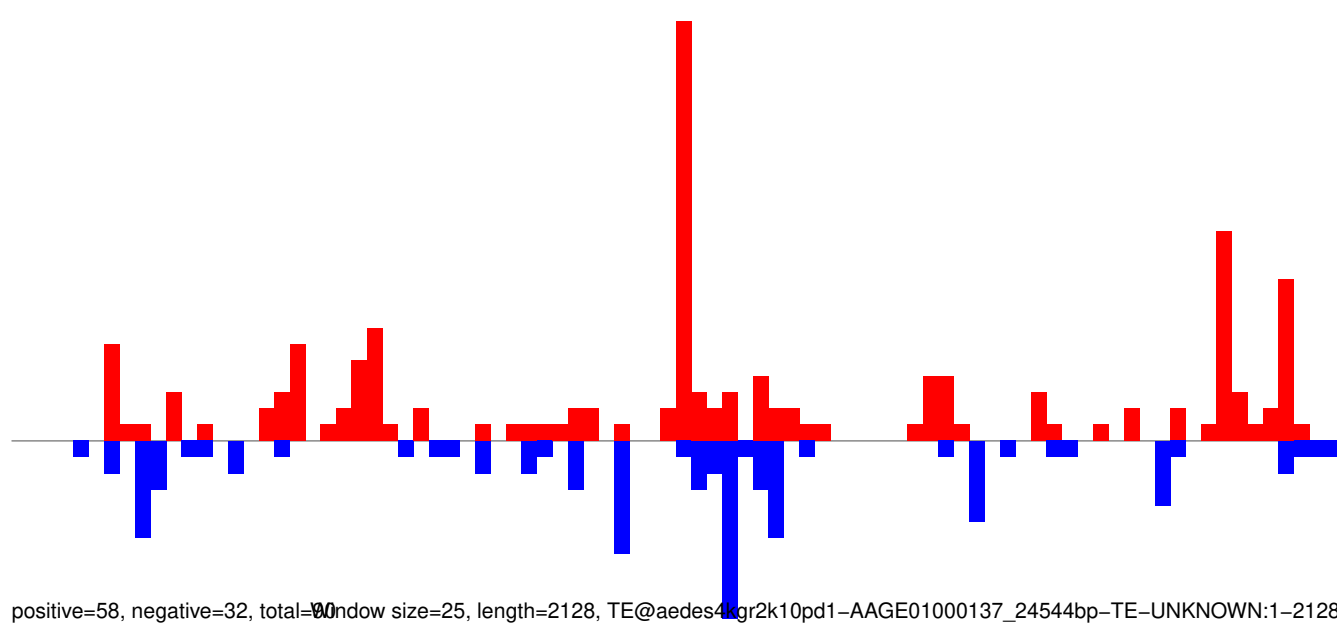
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

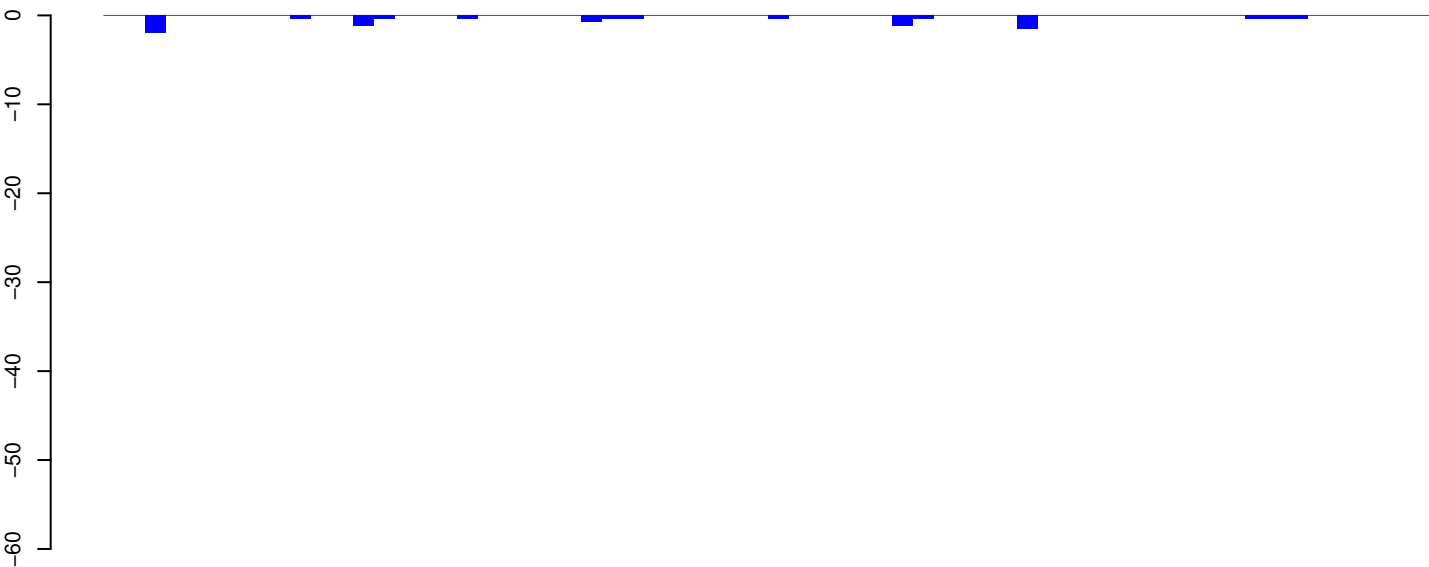


Window size=25, length=2128, TE@aedes4kgr2k10pd1-AAGE01000137\_24544bp-TE-UNKNOWN:1-2128

0 500 1000 1500 2000

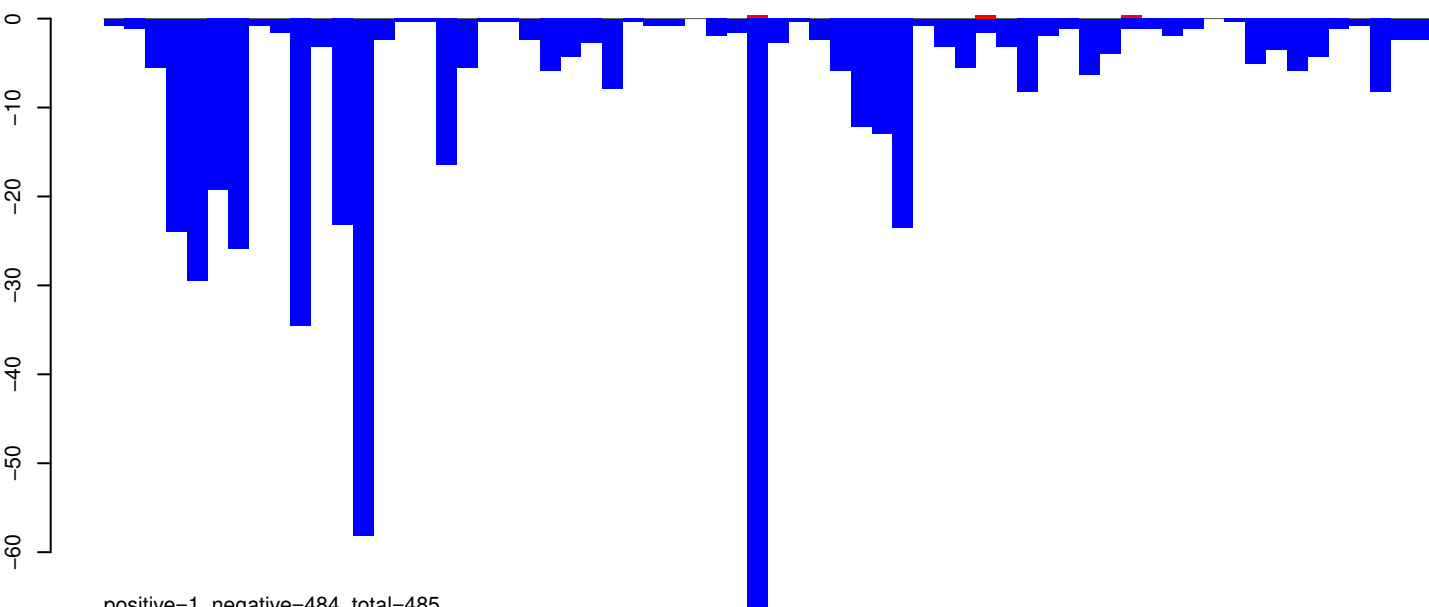


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



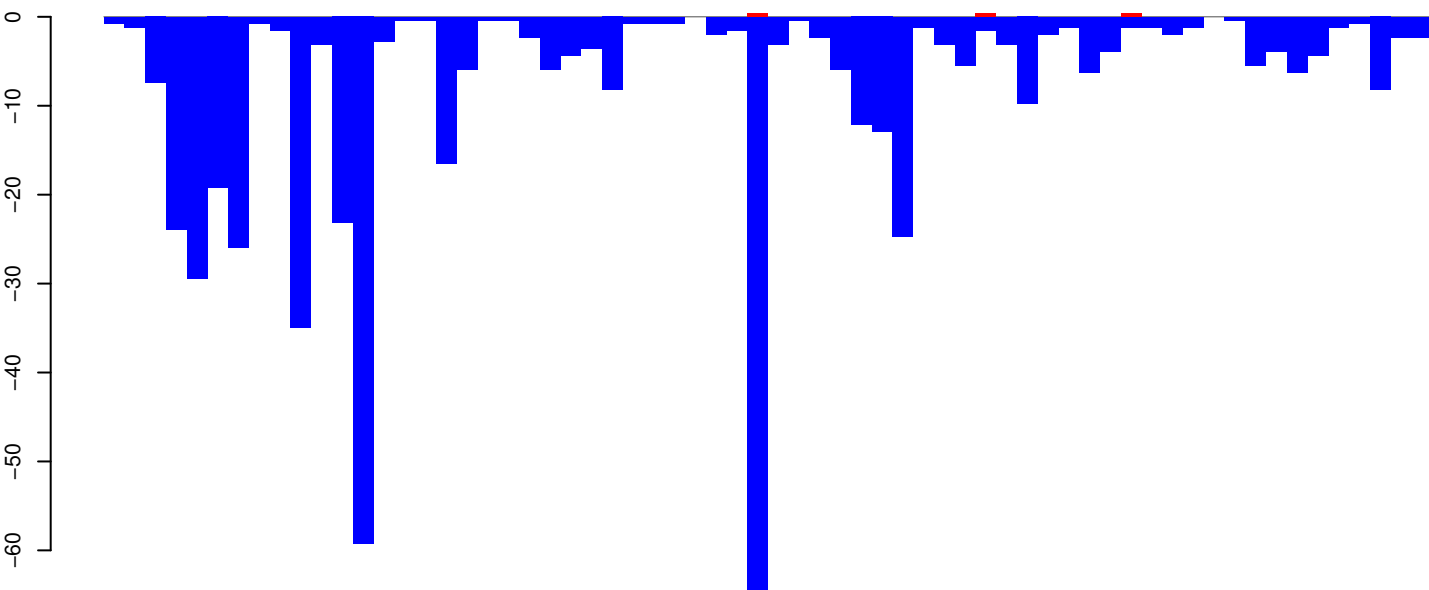
positive=0, negative=11, total=11

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=1, negative=484, total=485

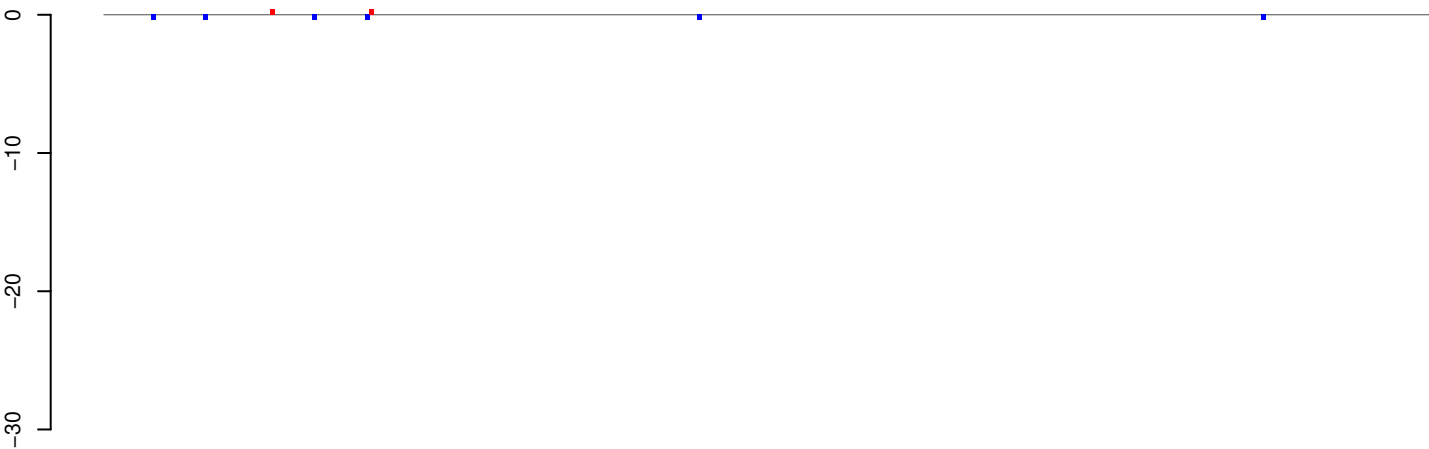
AeAeg\_Aag2SINV\_Ago3.IP.rep



positive=1, negative=495, total=496

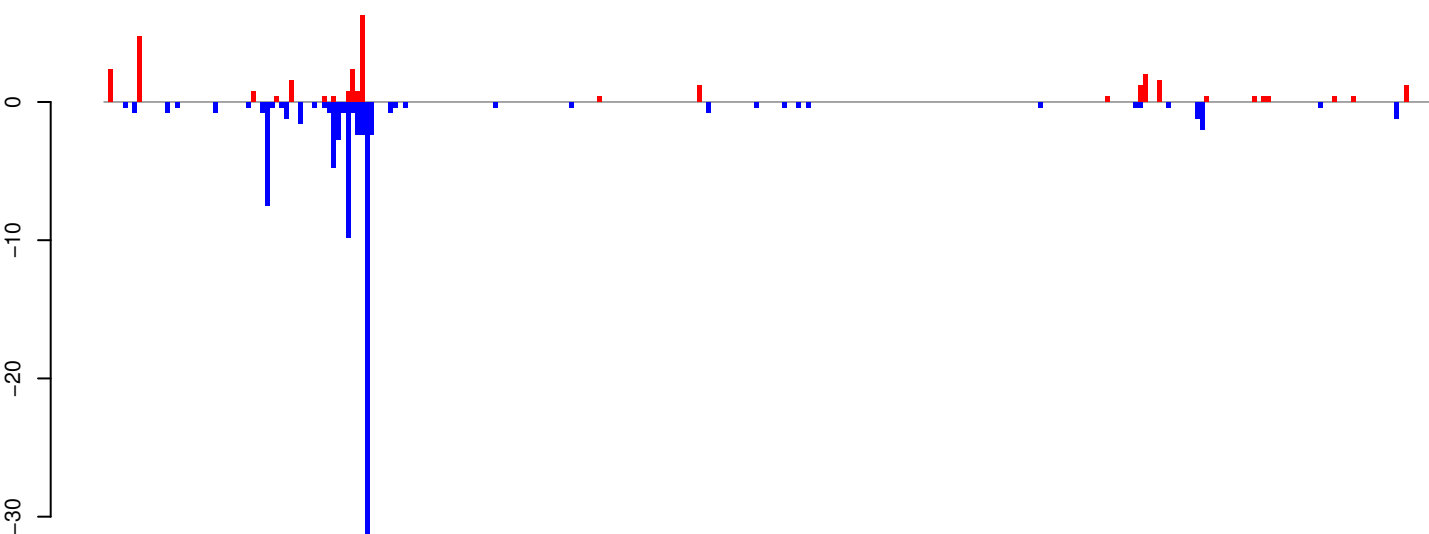
Window size=25, length=1592, TE@TF000555-Tc1\_Ele7-MsqTc3:1-1592

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



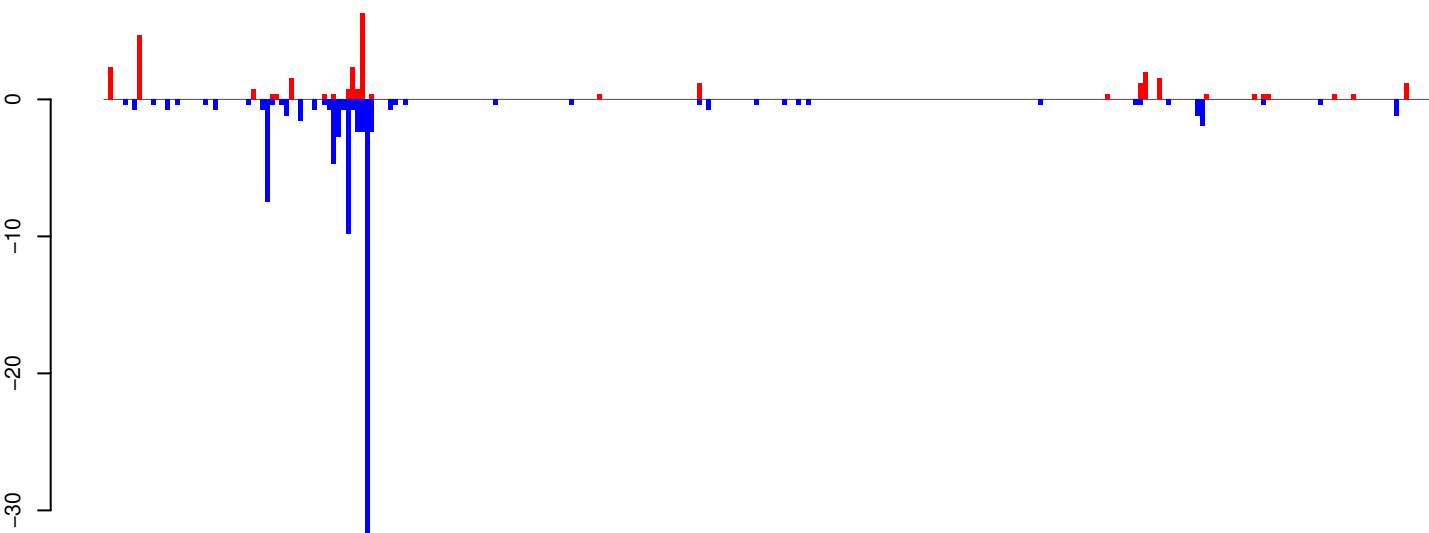
positive=1, negative=2, total=3

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=31, negative=91, total=122

AeAeg\_Aag2SINV\_Ago3.IP.rep

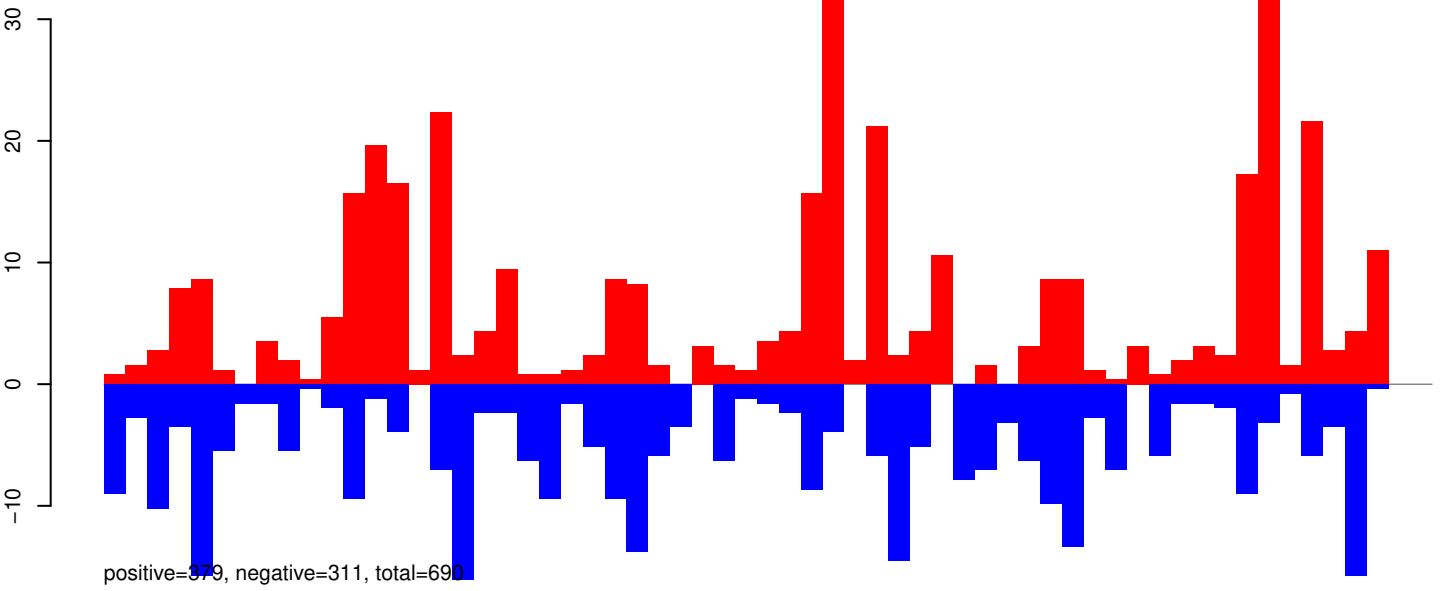


positive=32, negative=93, total=125

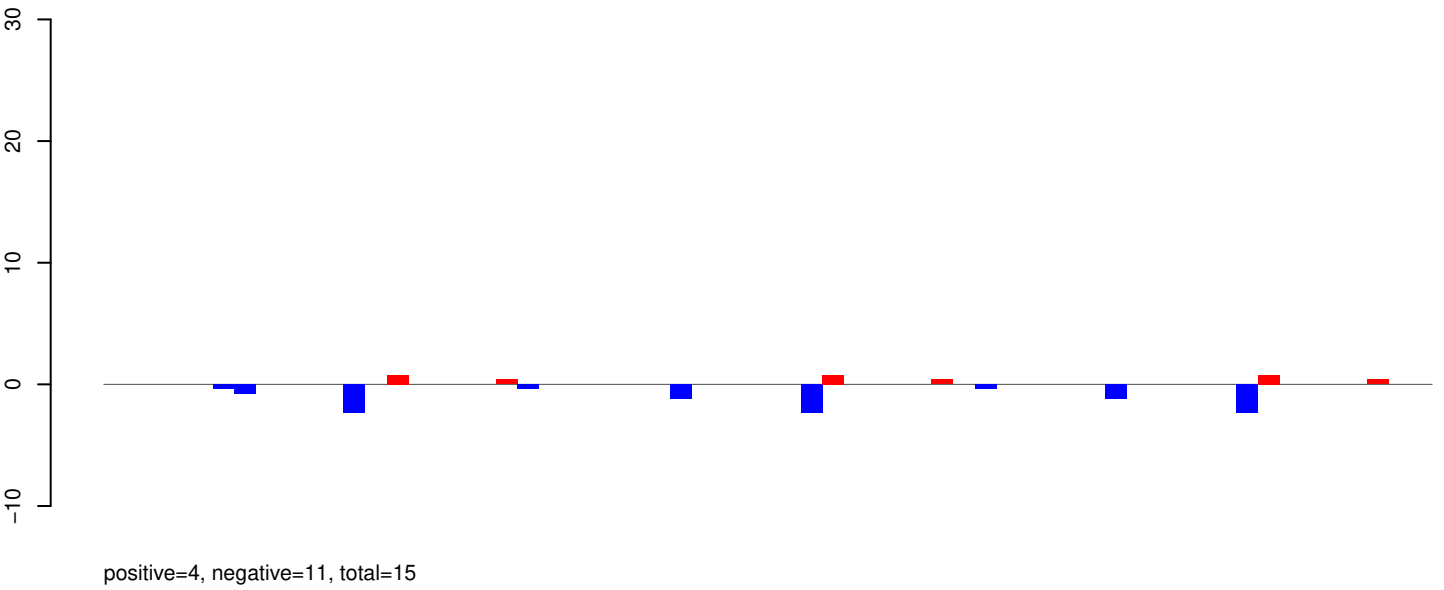
Window size=25, length=6989, TE@Gypsy-590\_AA-LTR-I:1-6989

0 1000 2000 3000 4000 5000 6000 7000

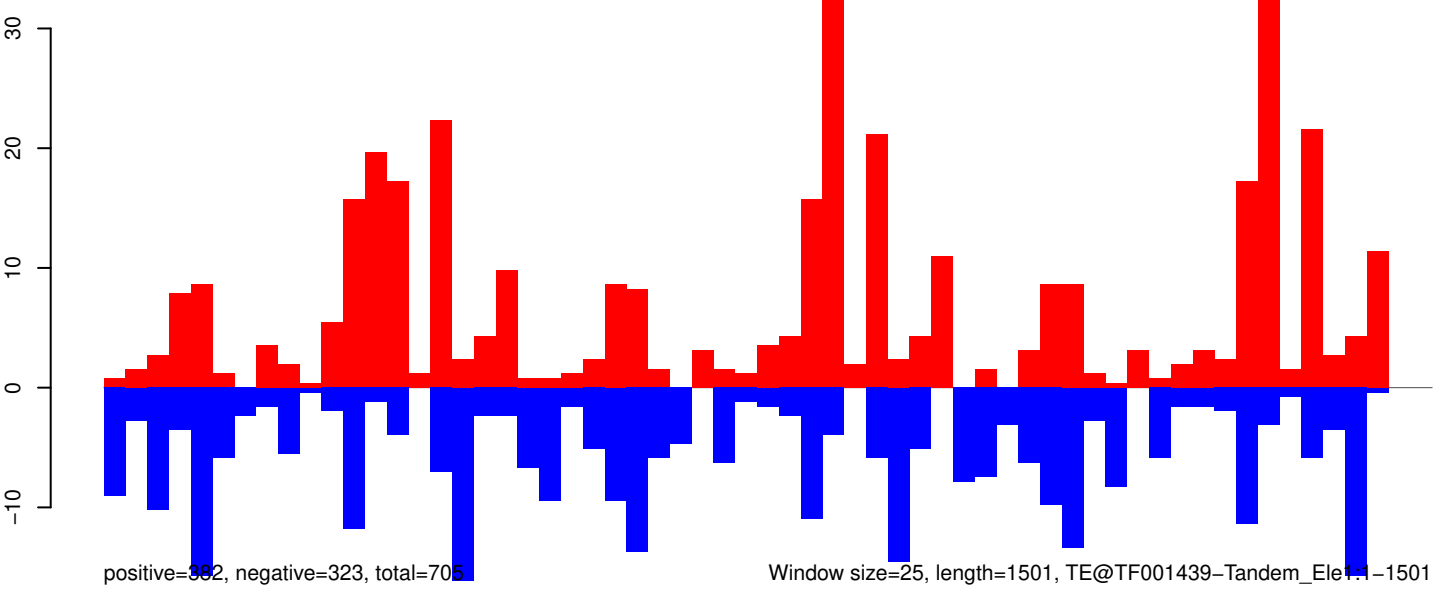
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



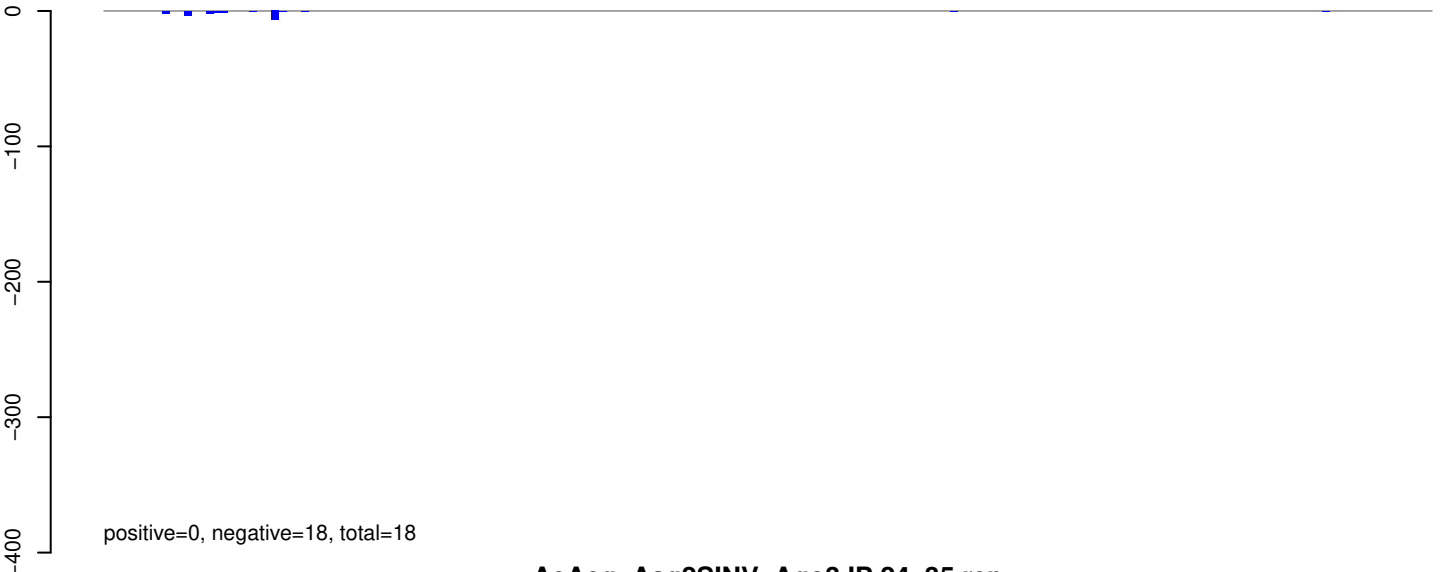
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



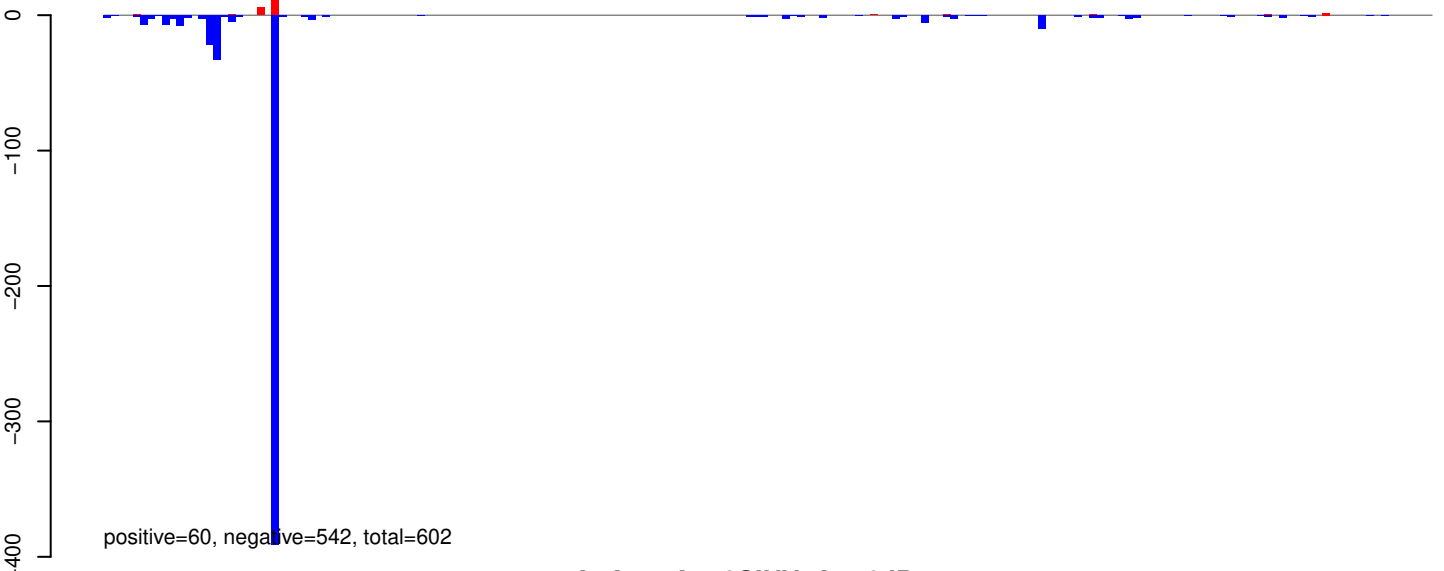
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



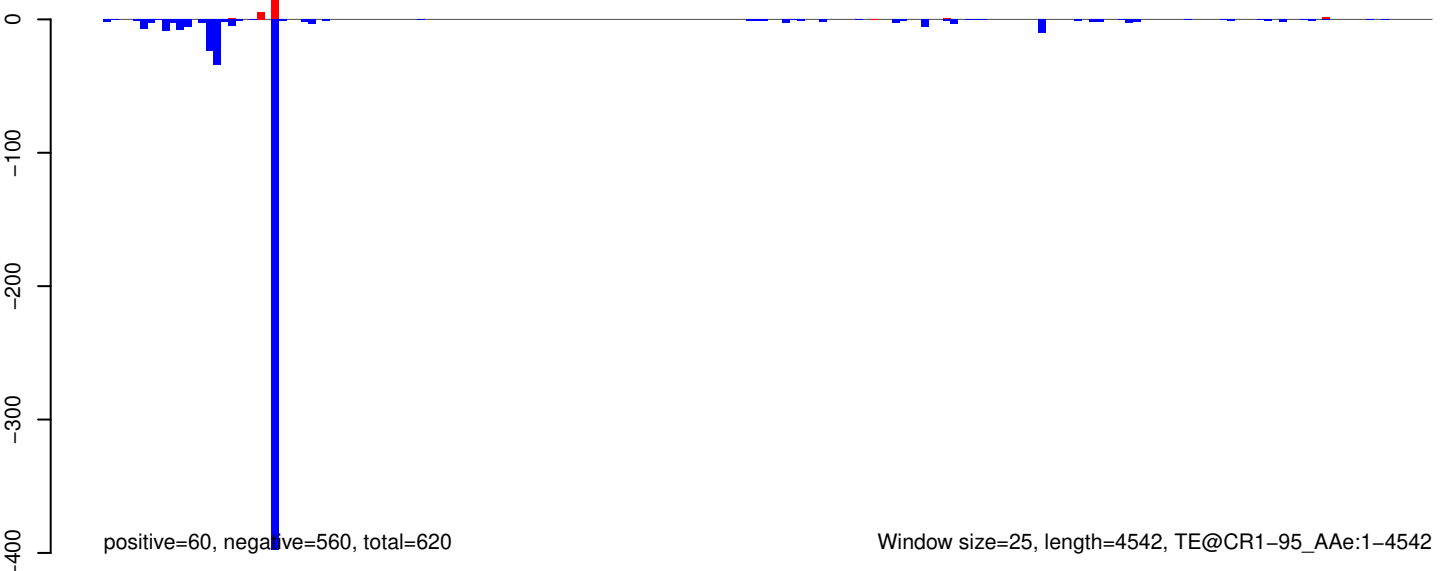
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



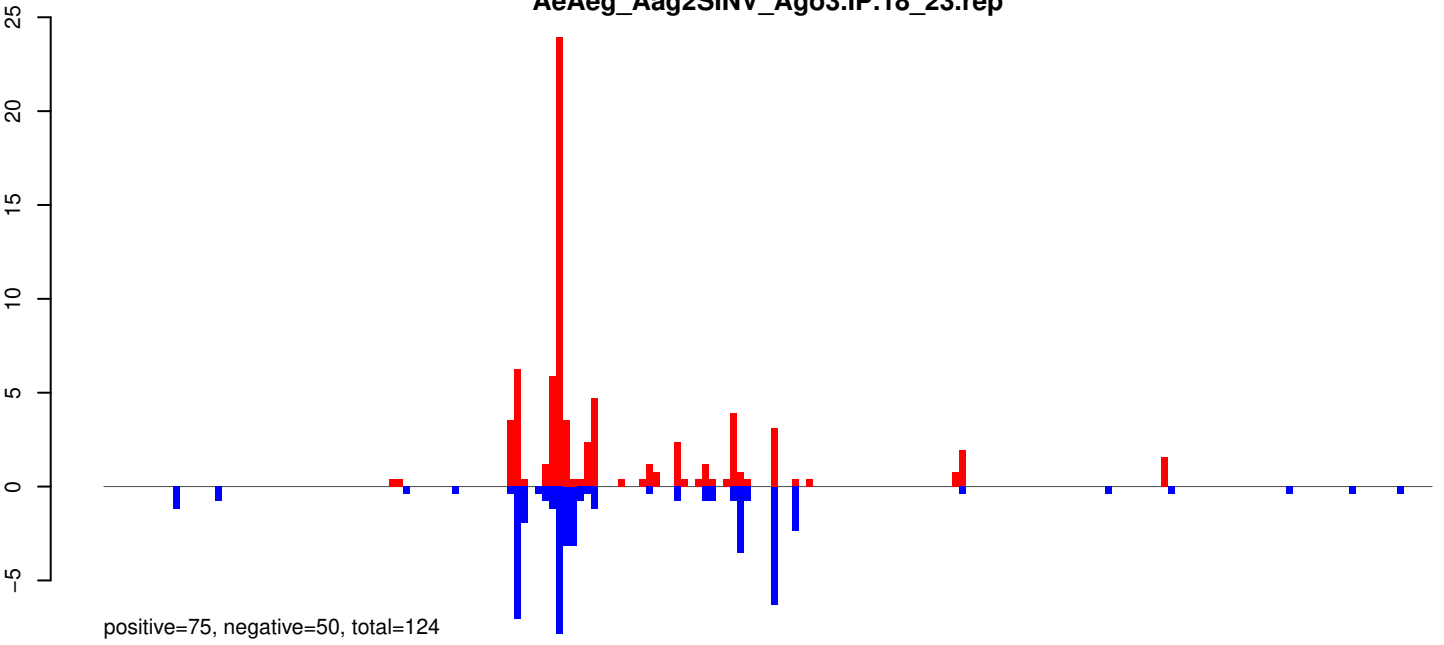
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



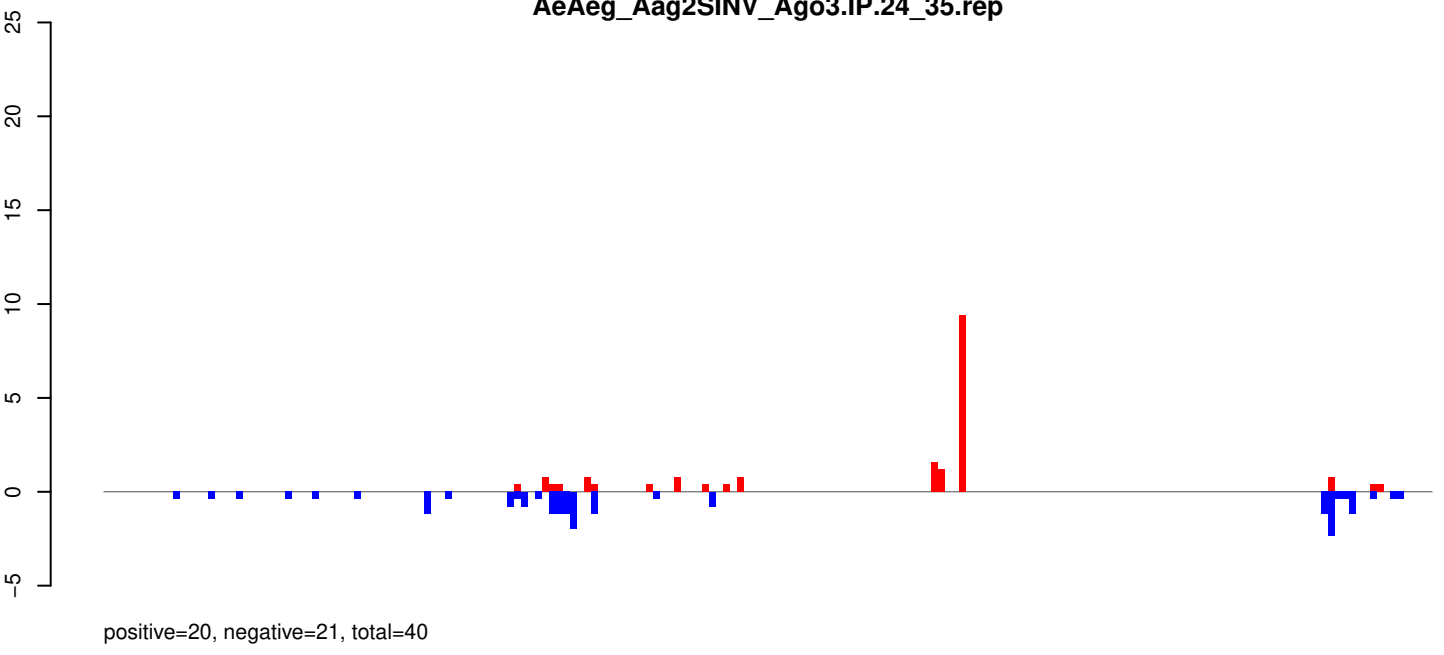
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



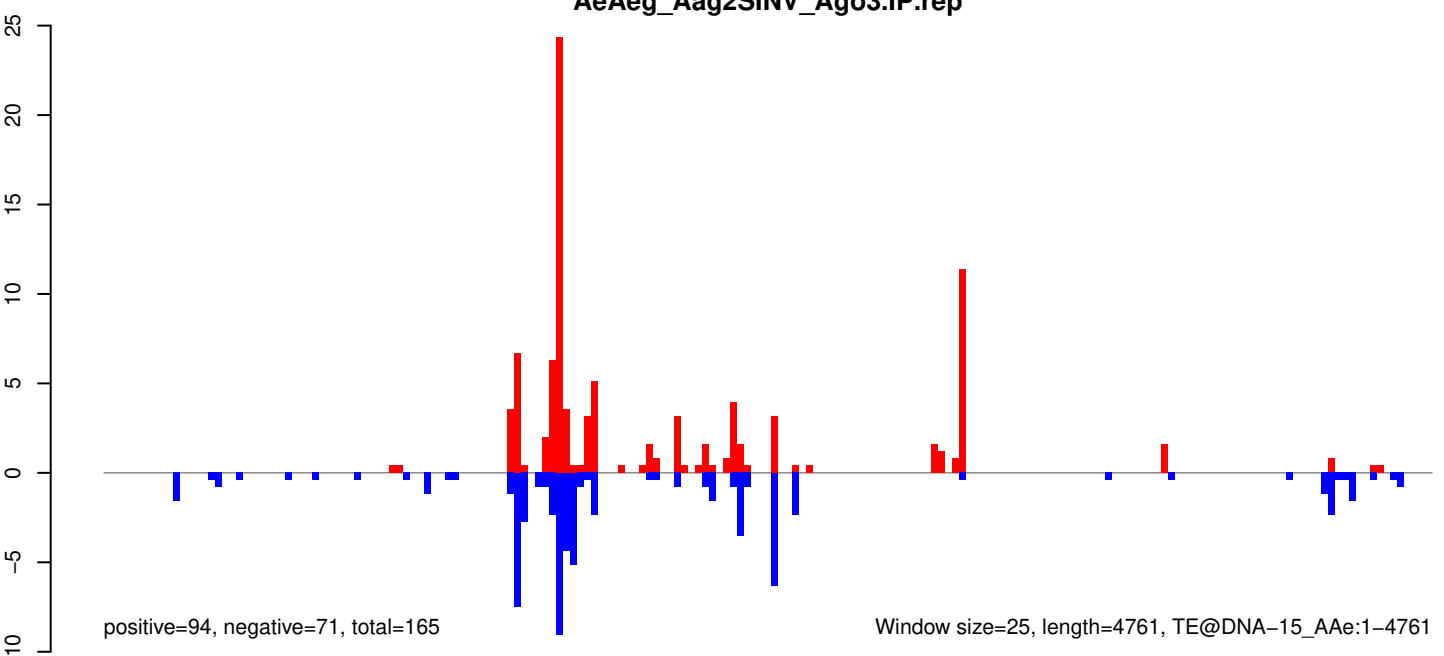
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



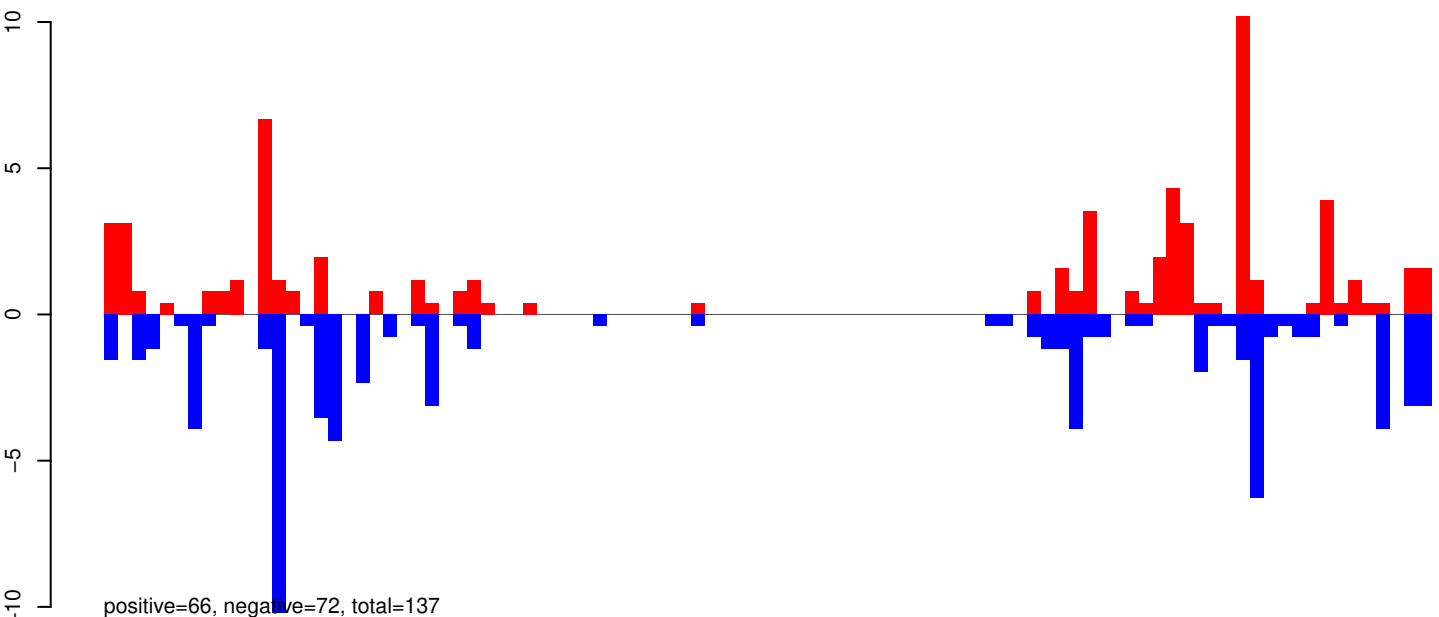
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



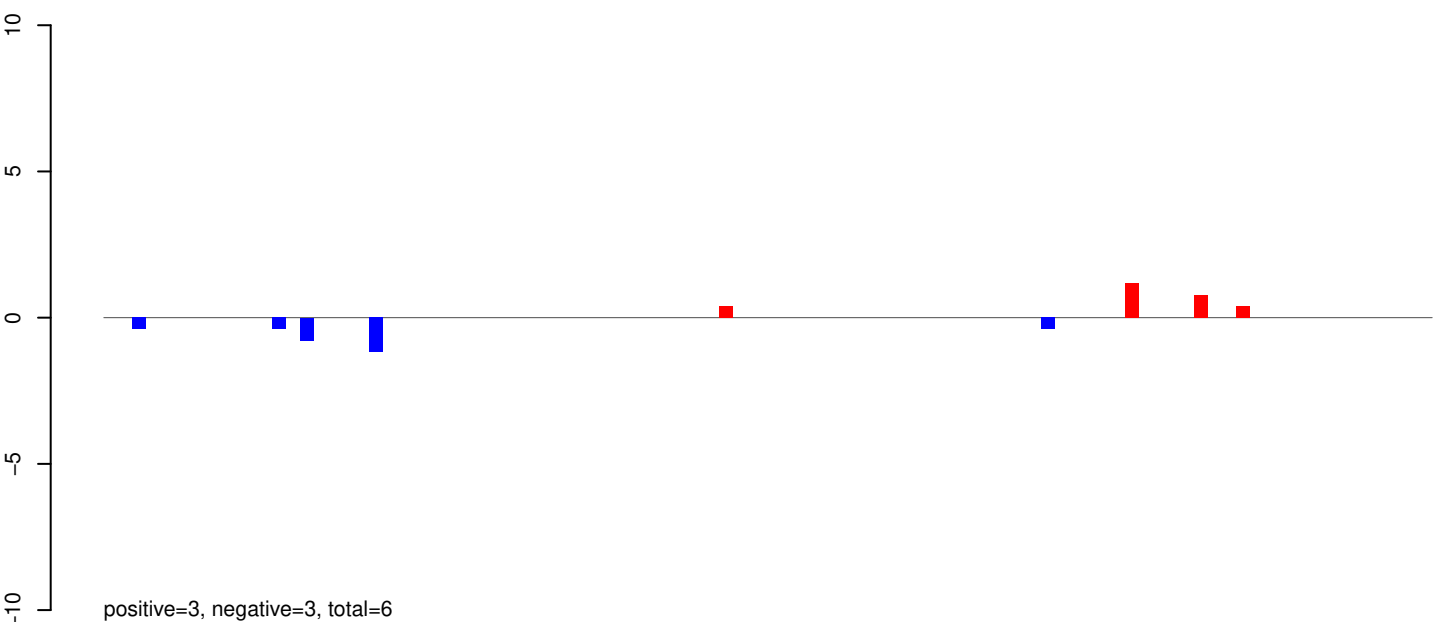
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



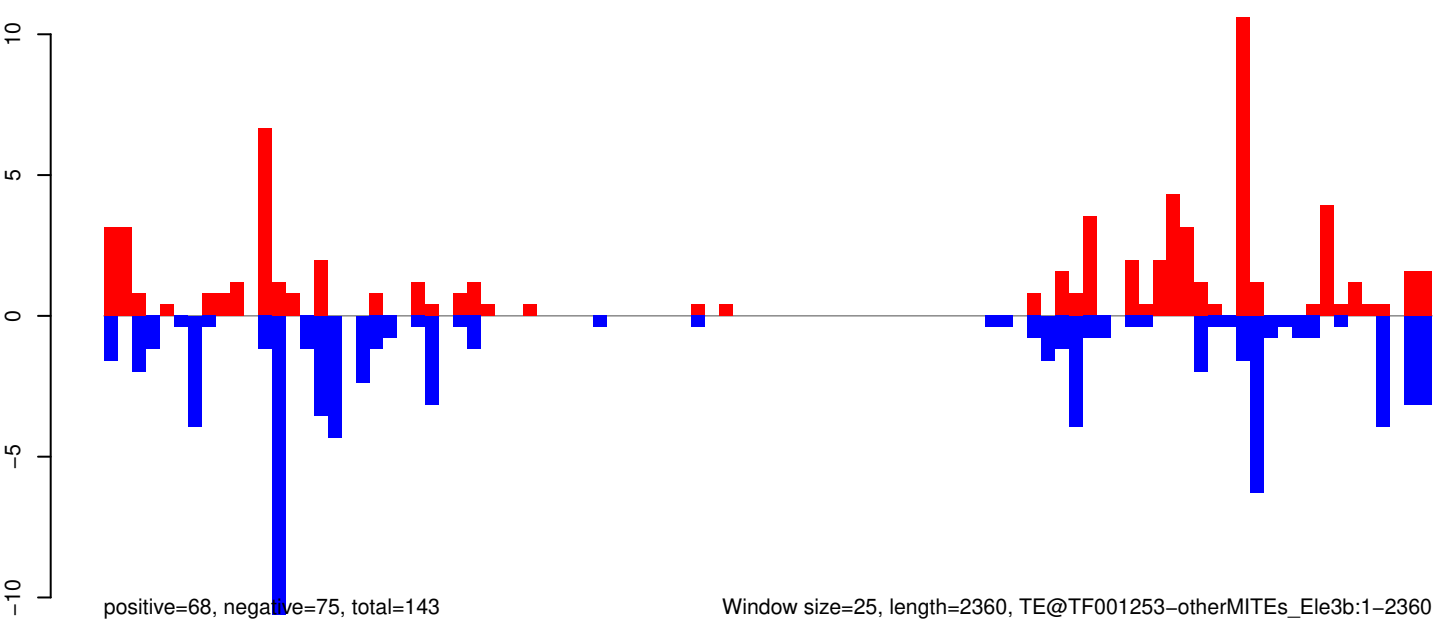
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

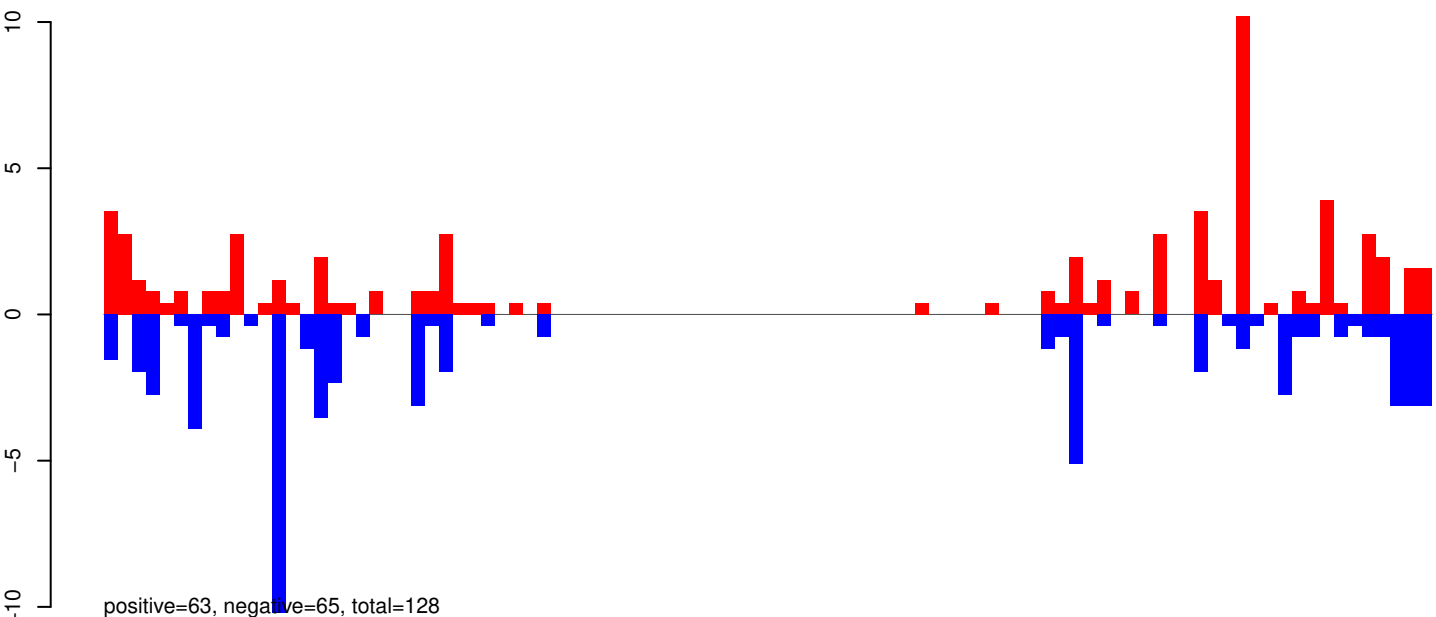


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

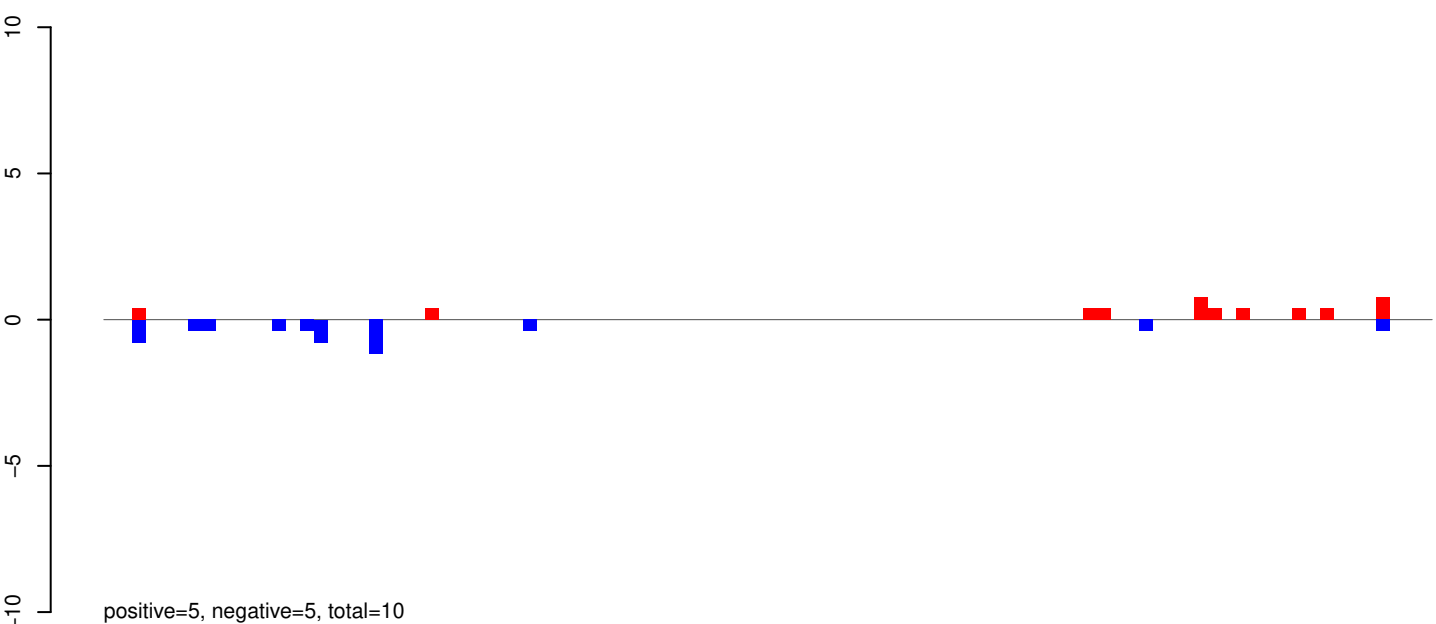


Window size=25, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

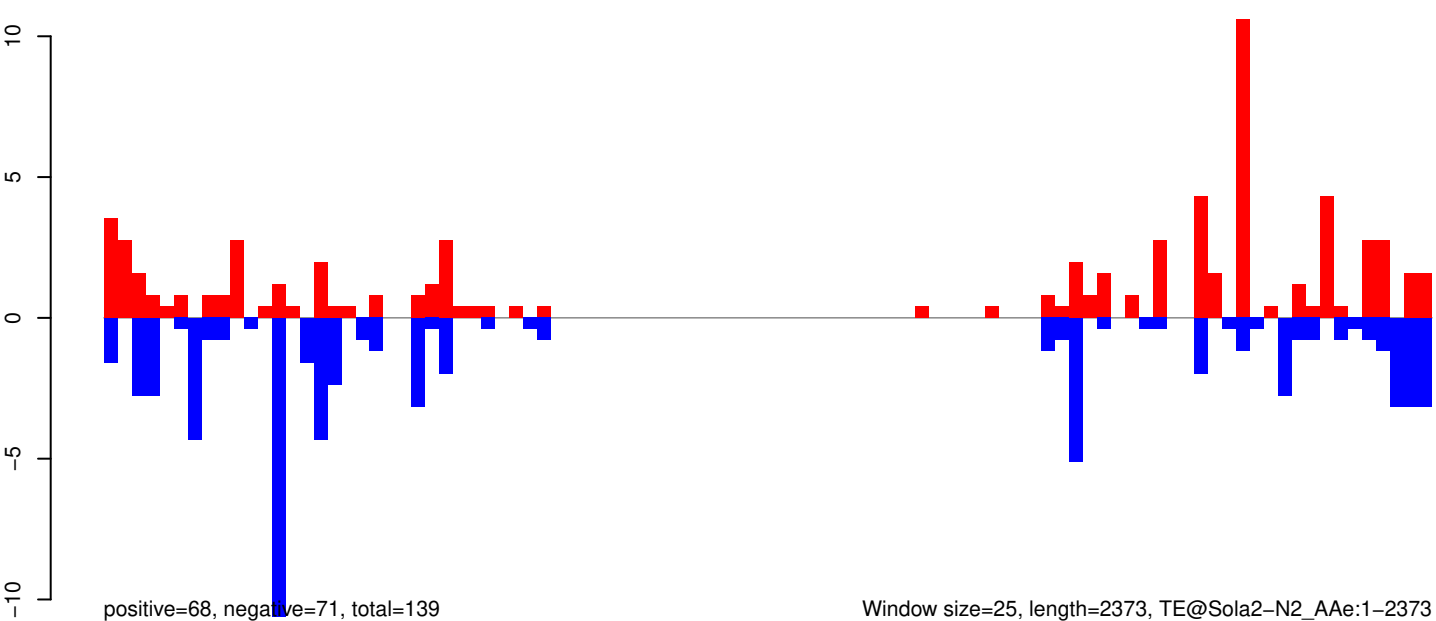
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



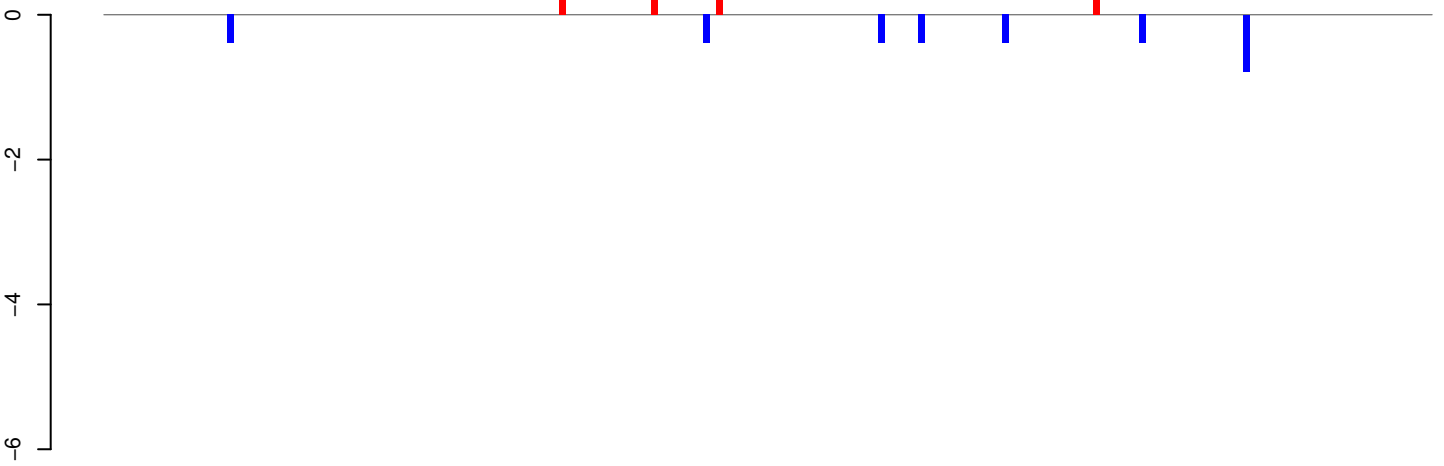
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

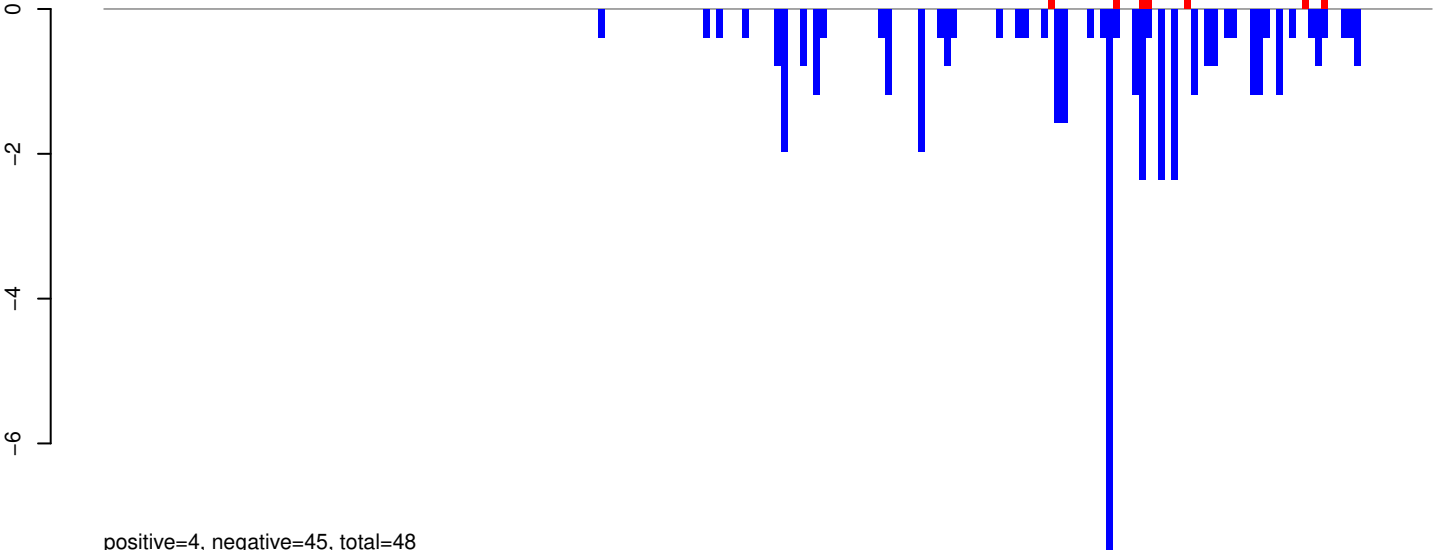


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



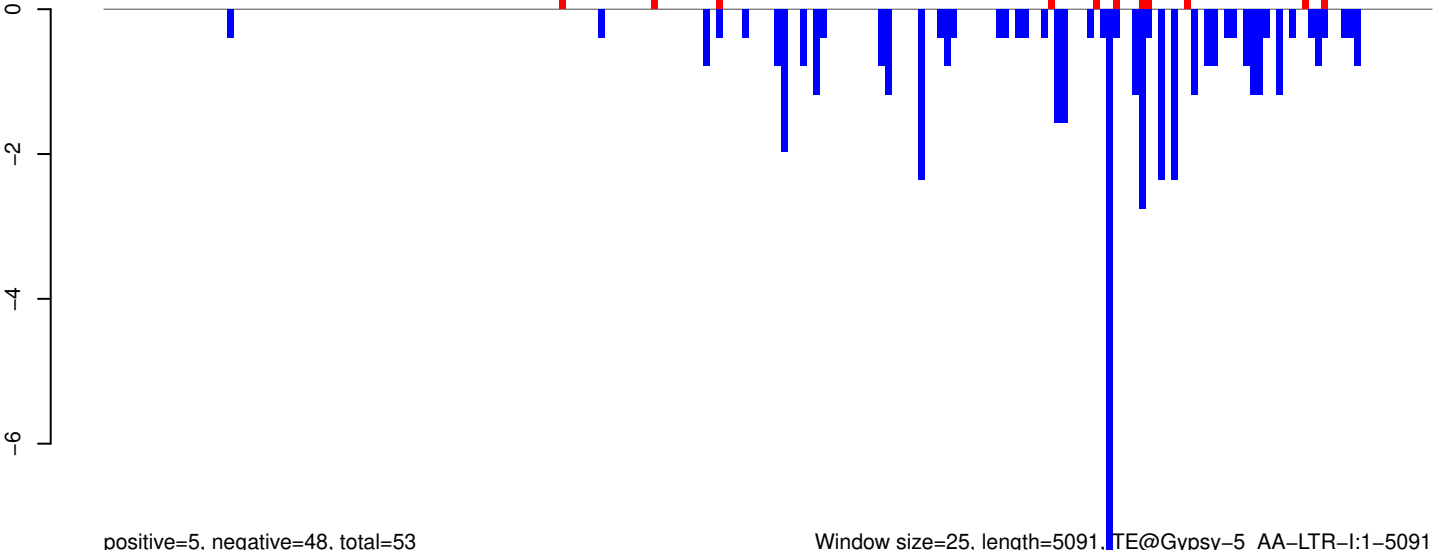
positive=2, negative=3, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



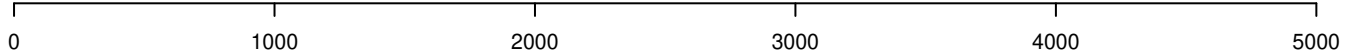
positive=4, negative=45, total=48

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



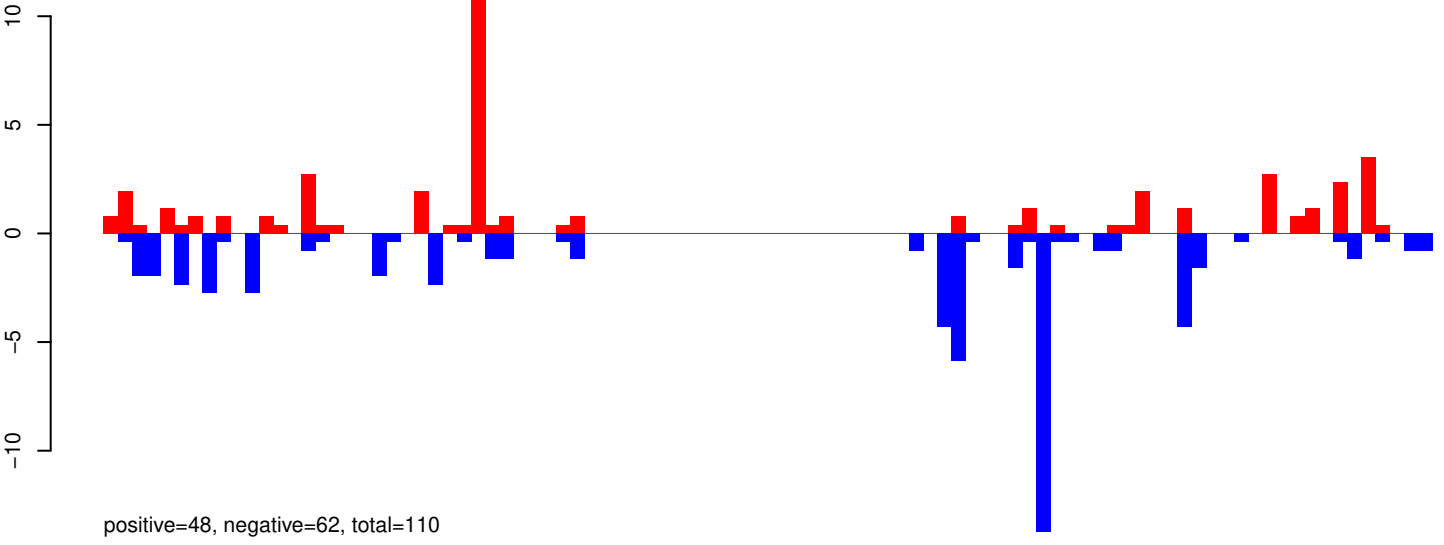
positive=5, negative=48, total=53

Window size=25, length=5091, TE@Gypsy-5\_AA-LTR-I:1-5091

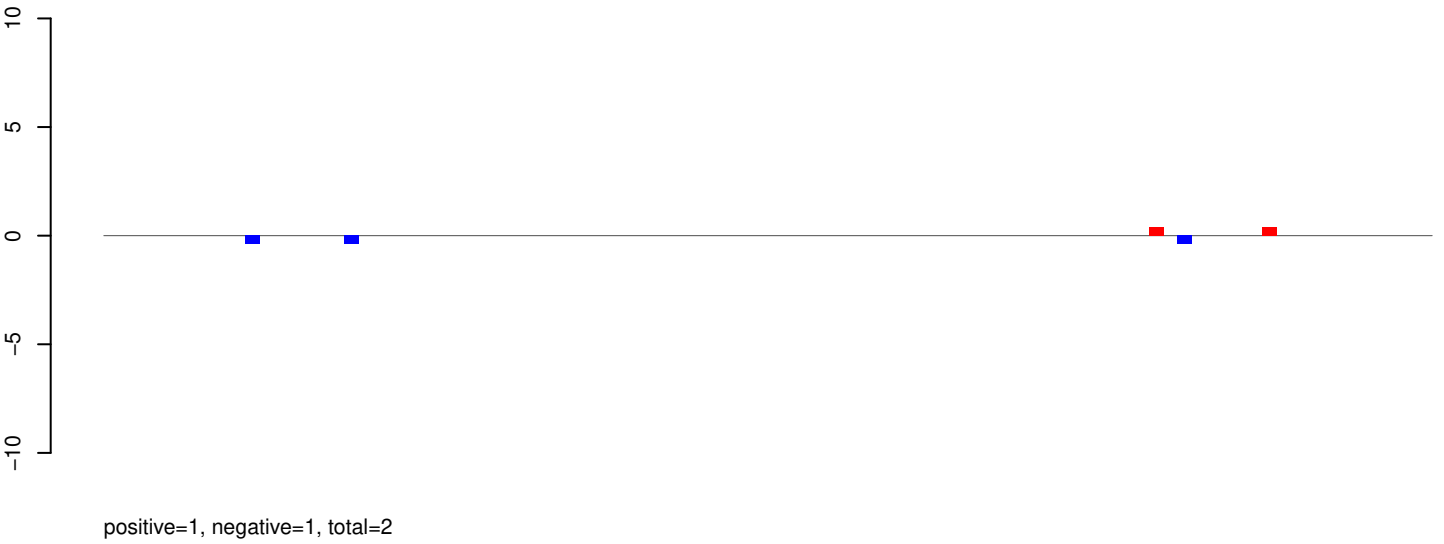




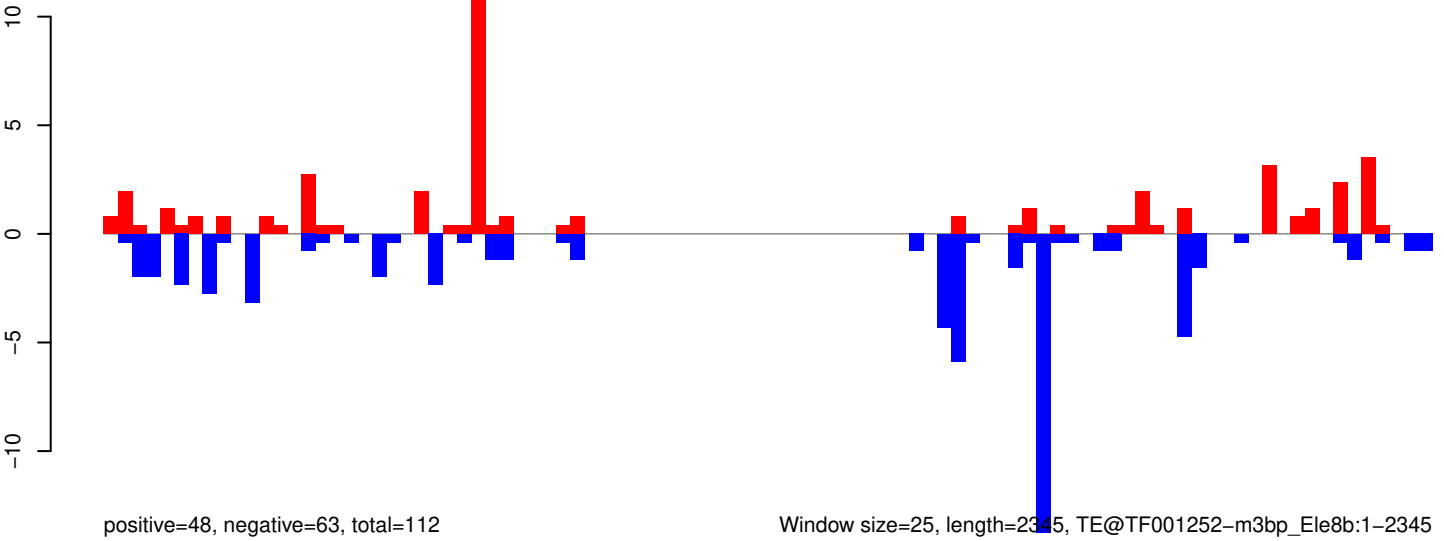
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



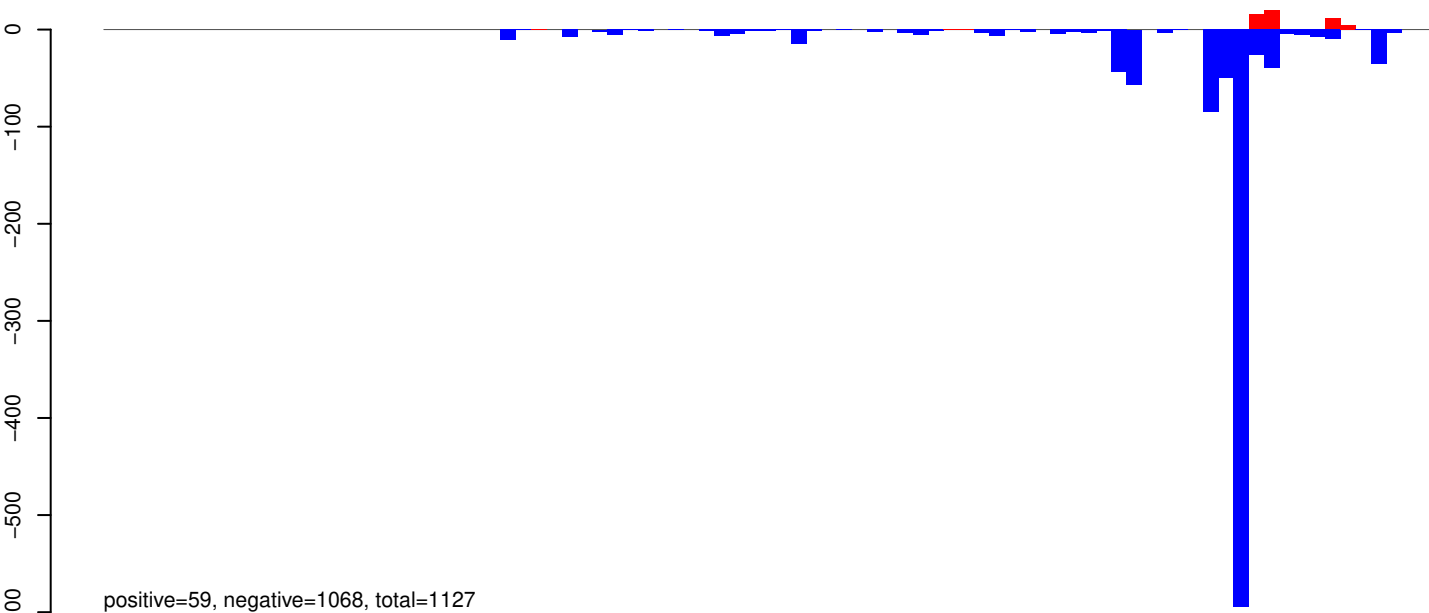
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



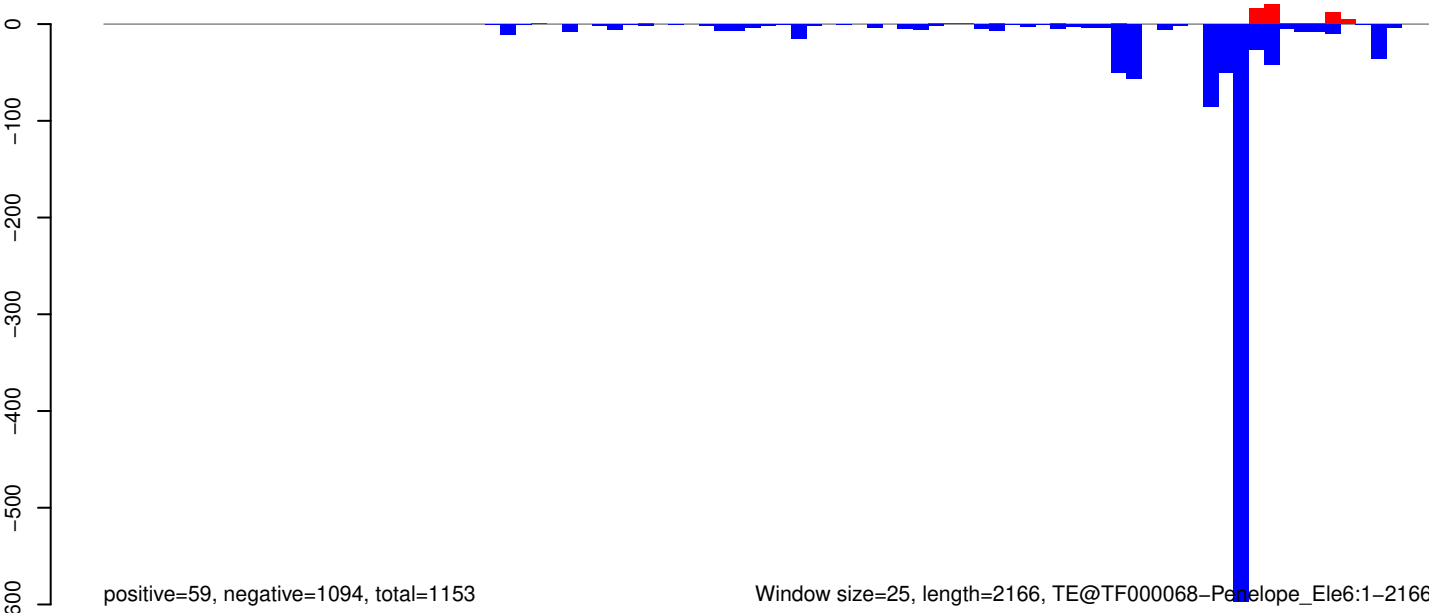
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



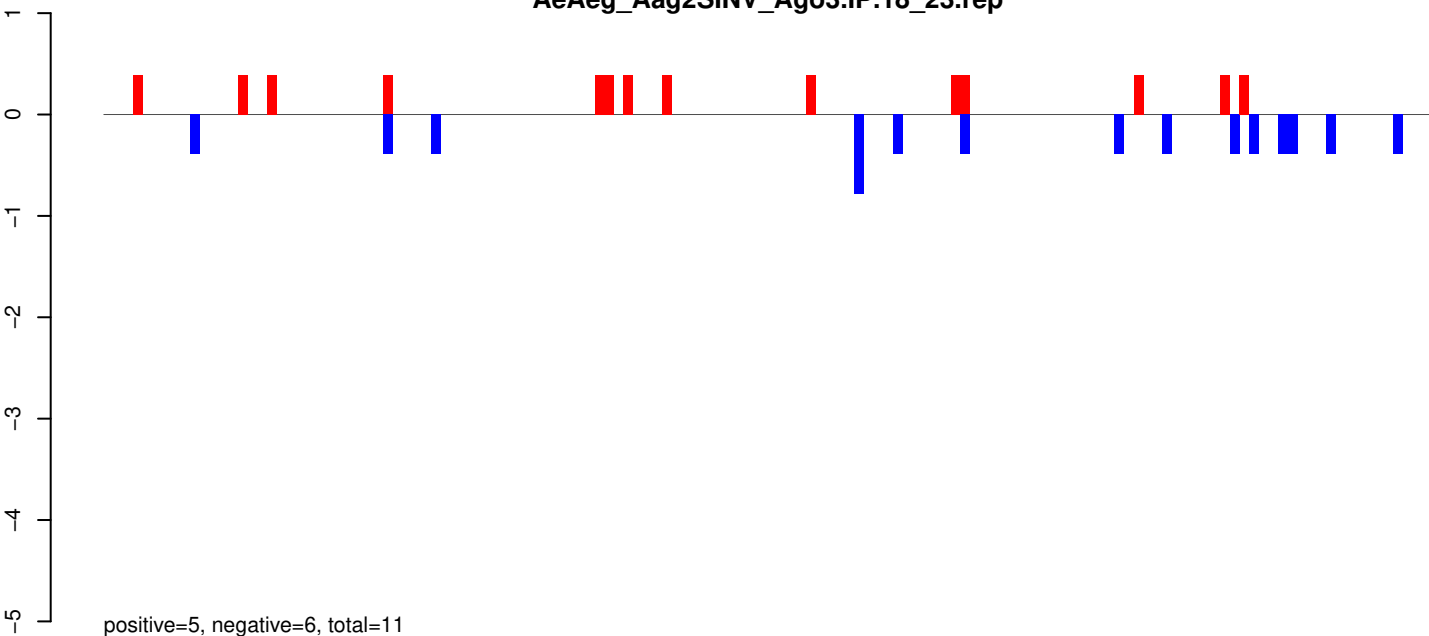
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



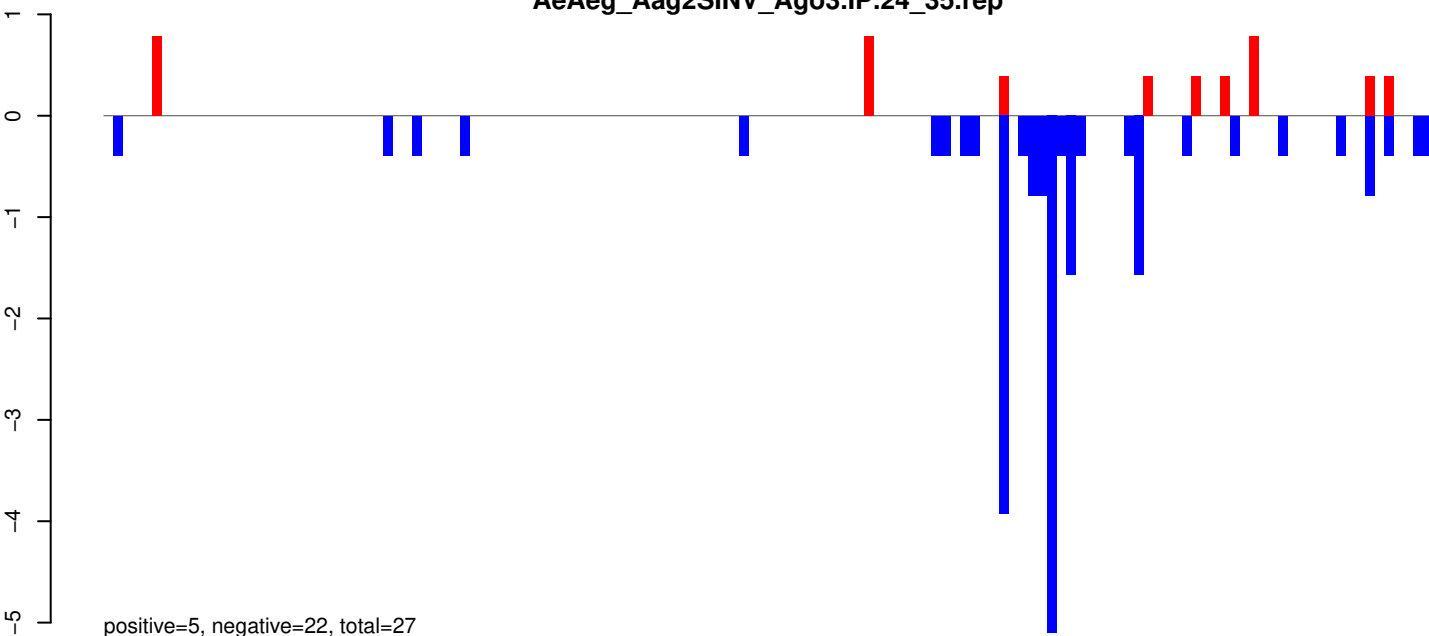
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



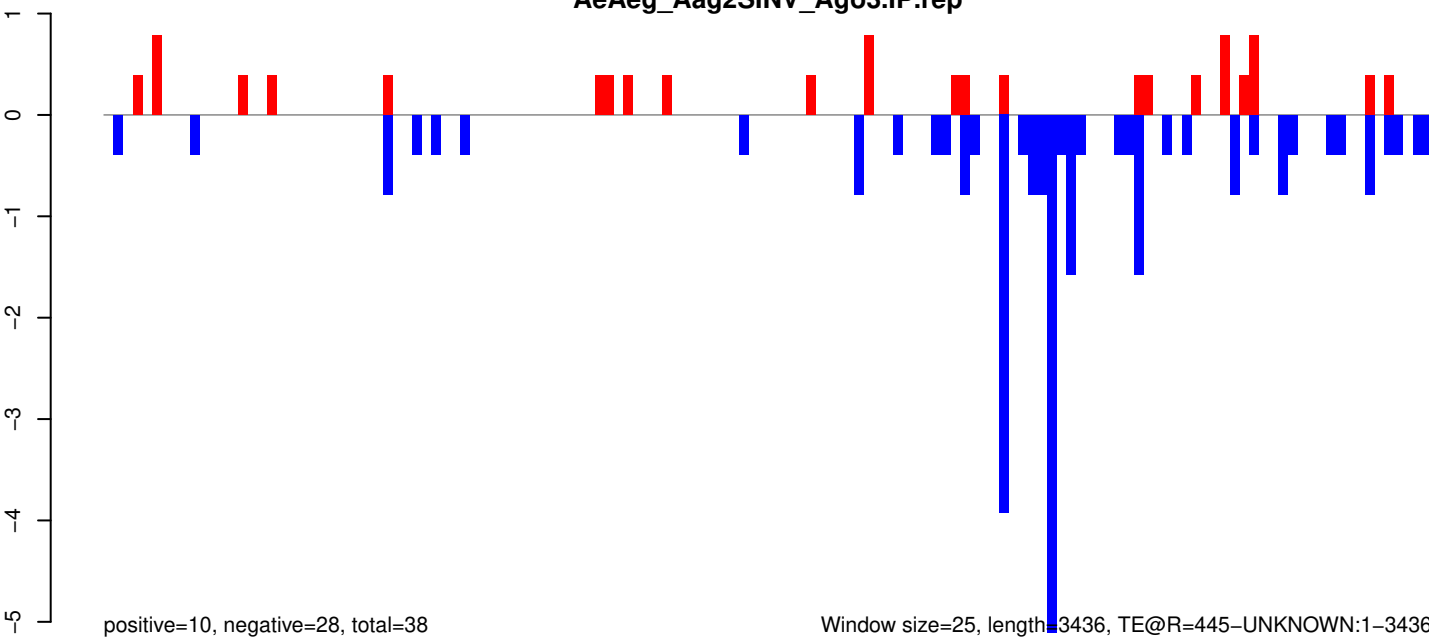
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



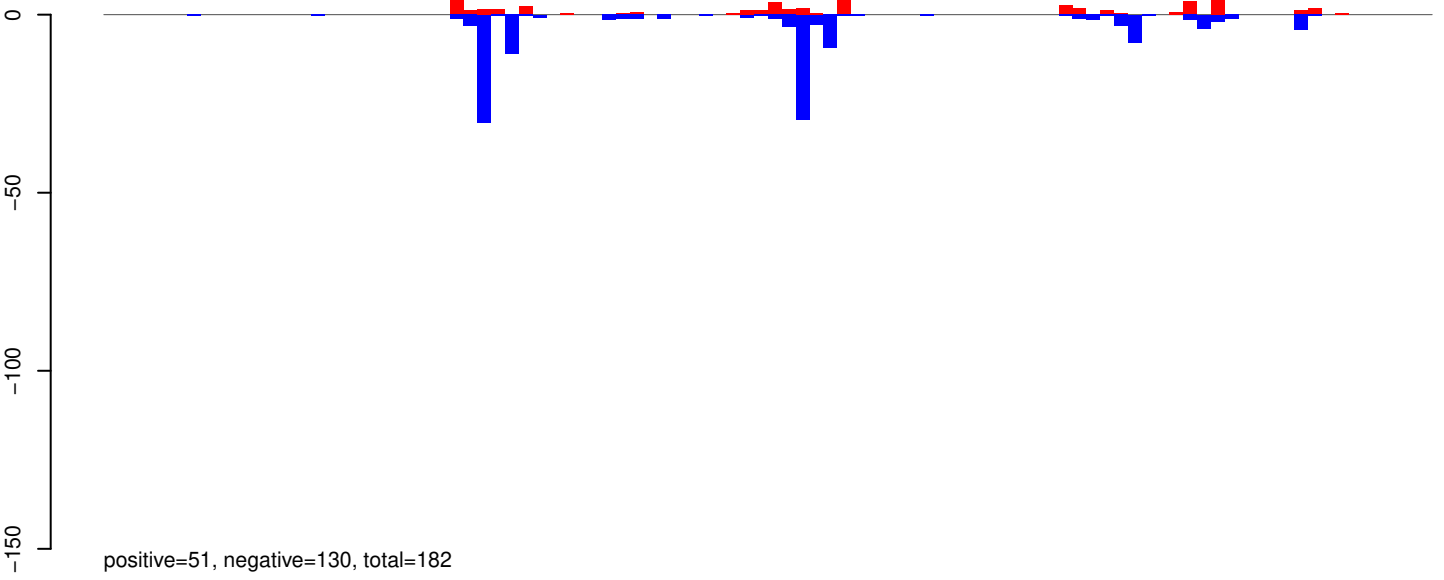
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



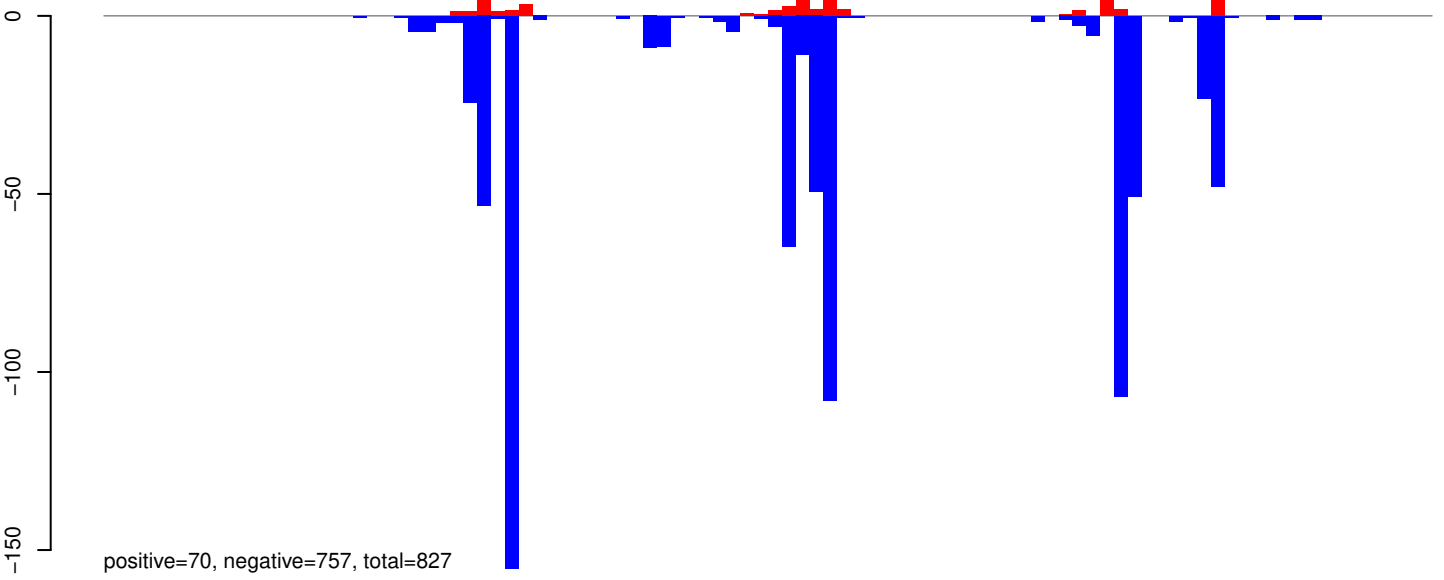
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



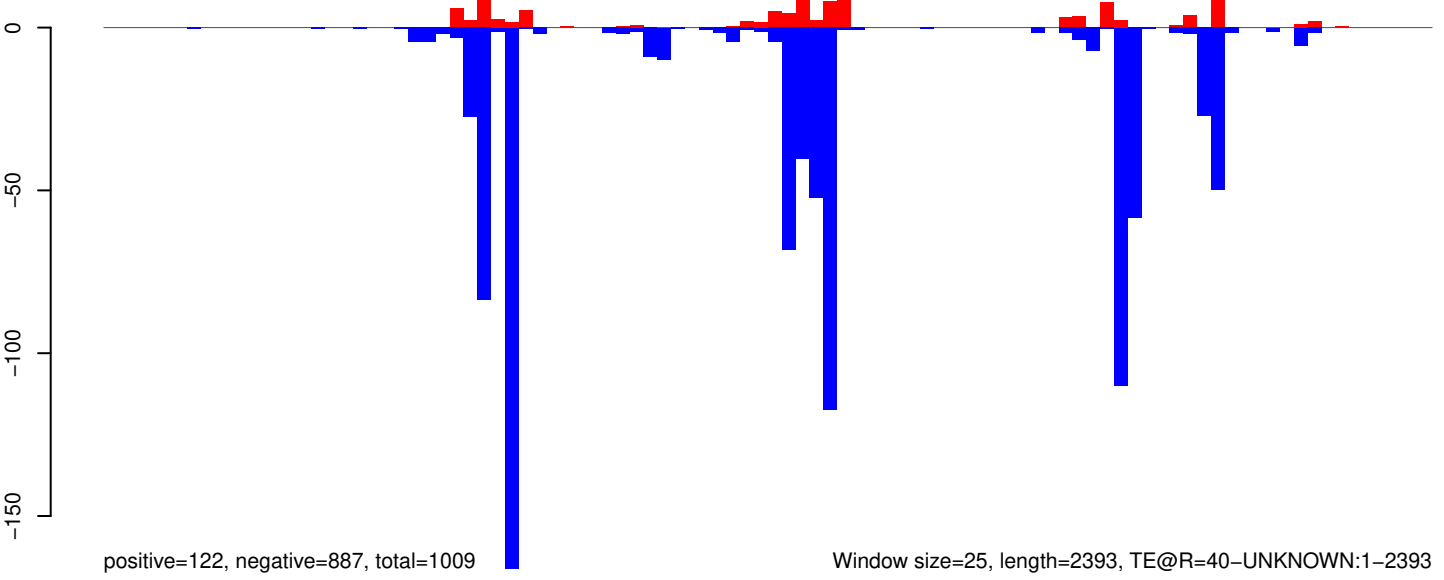
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



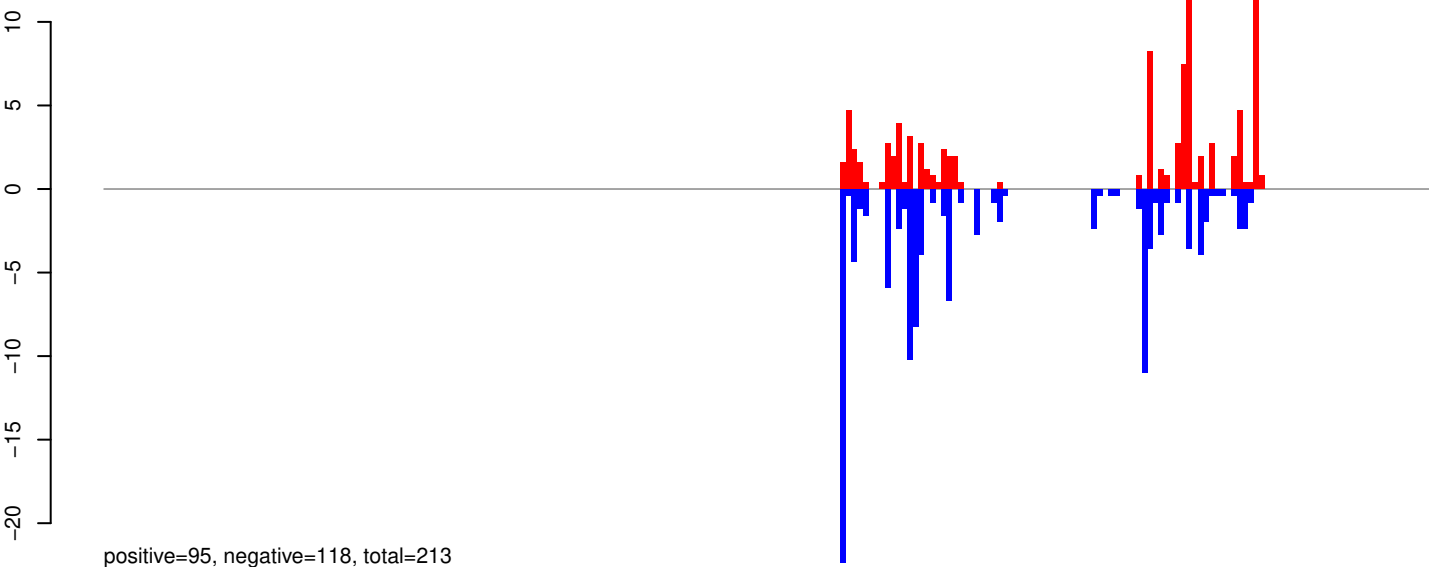
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



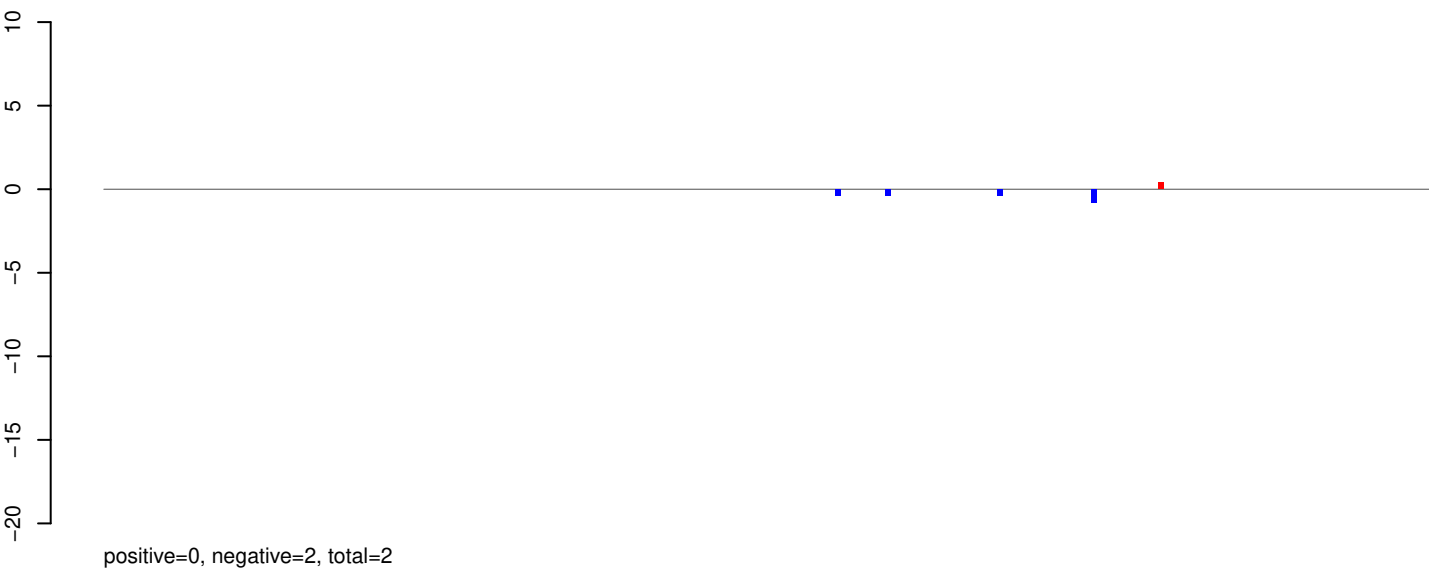
AeAeg\_Aag2SINV\_Ago3.IP.rep



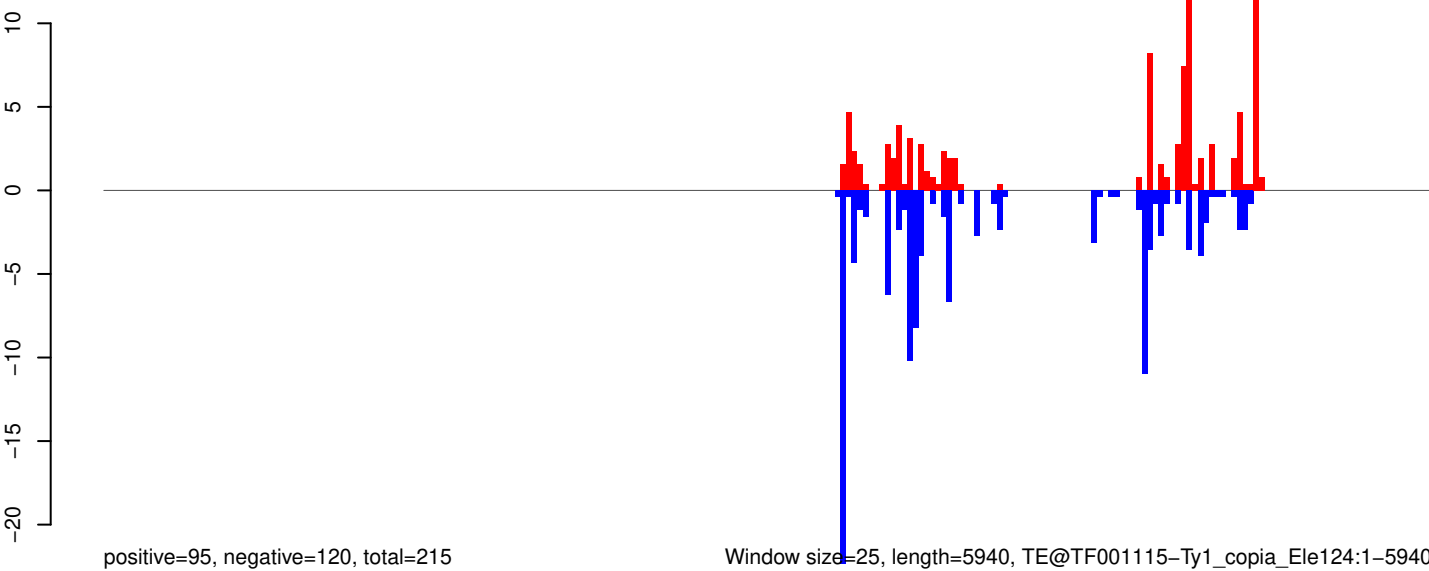
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



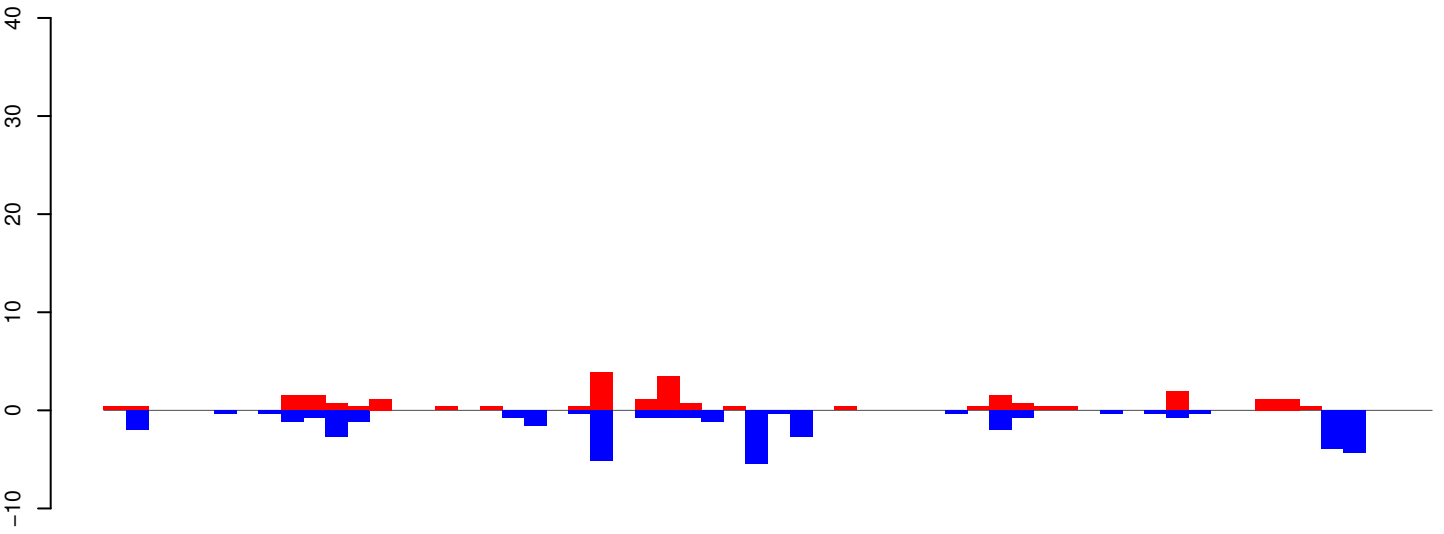
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=5940, TE@TF001115-Ty1\_copia\_Ele124:1-5940

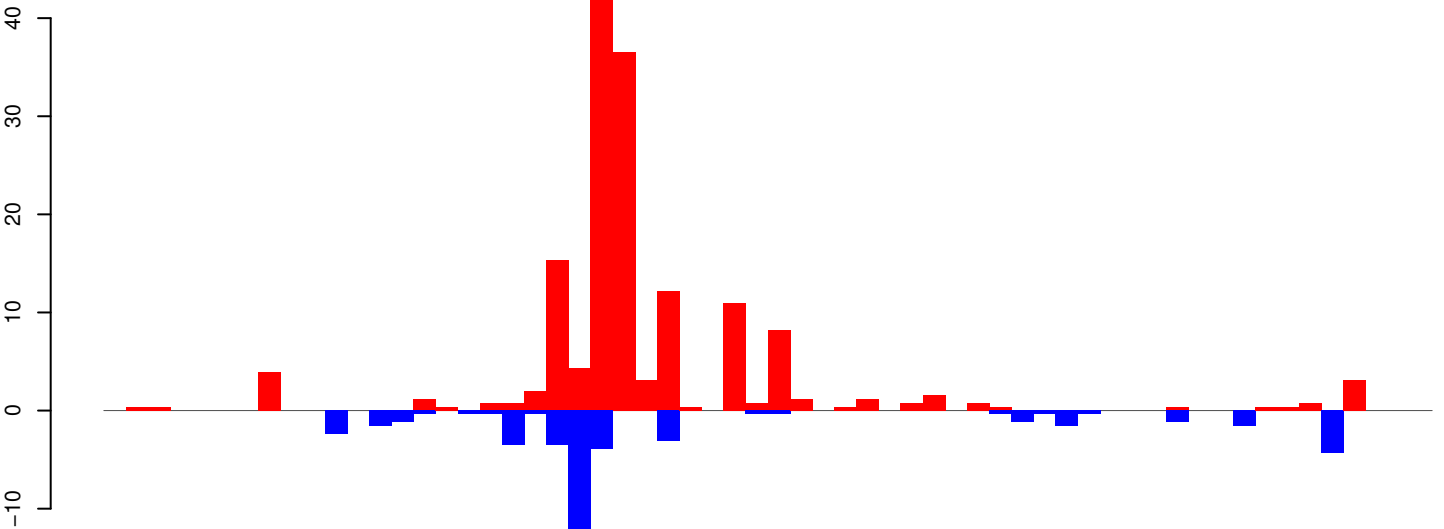
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



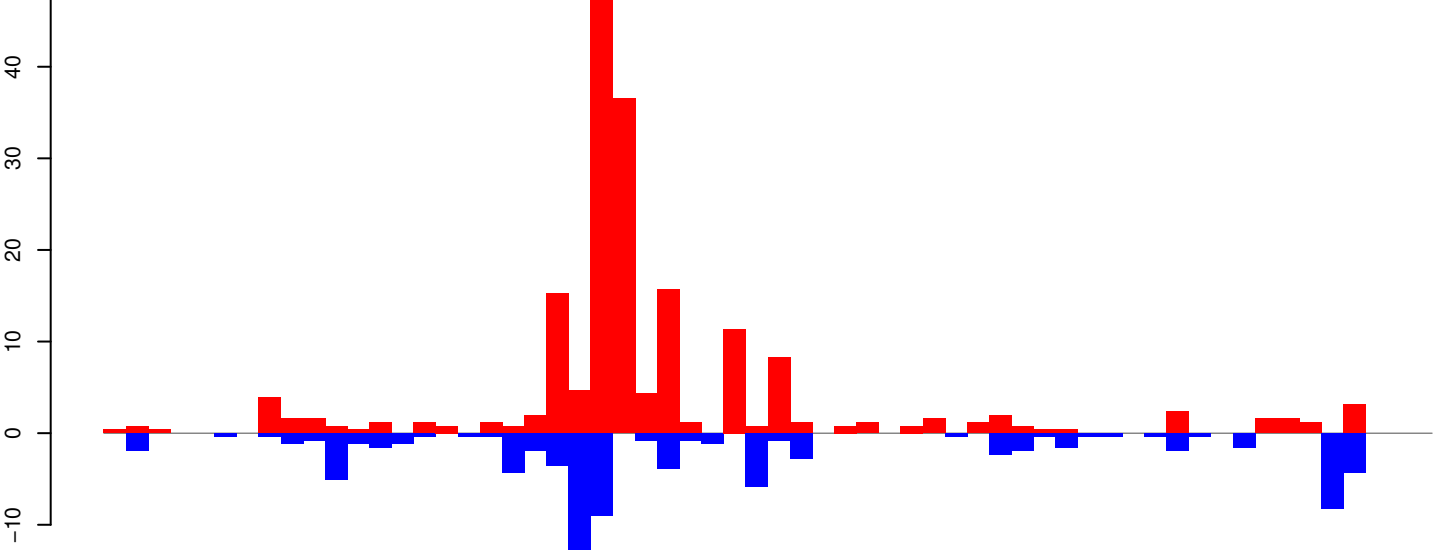
positive=26, negative=42, total=68

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=157, negative=49, total=207

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=183, negative=91, total=274

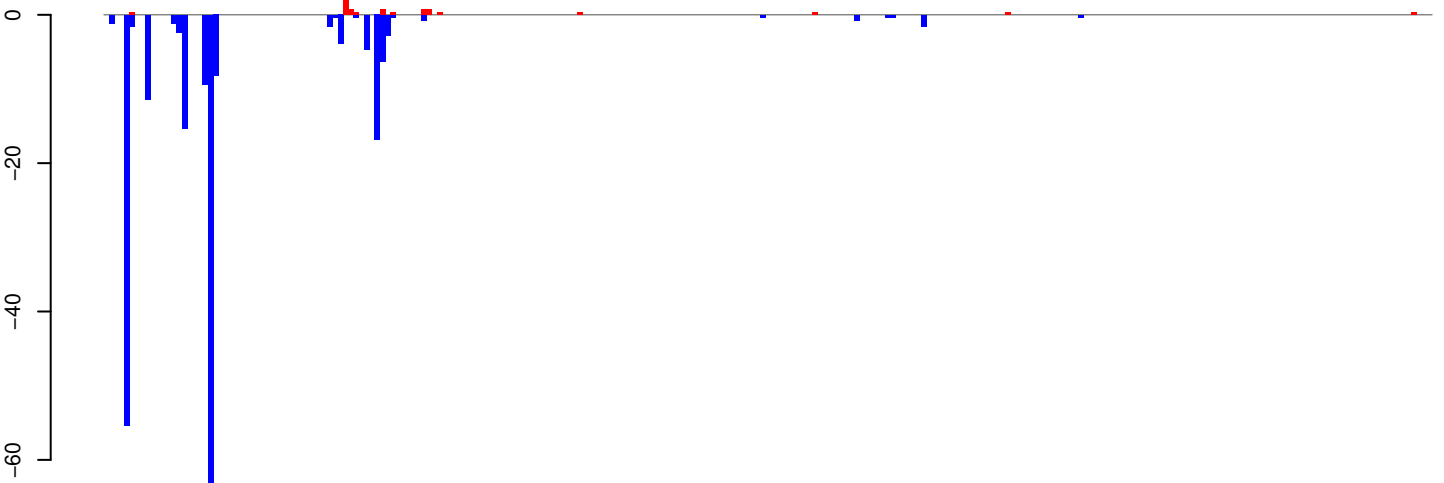
Window size=25, length=1476, TE@R=137-UNKNOWN:1-1476

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



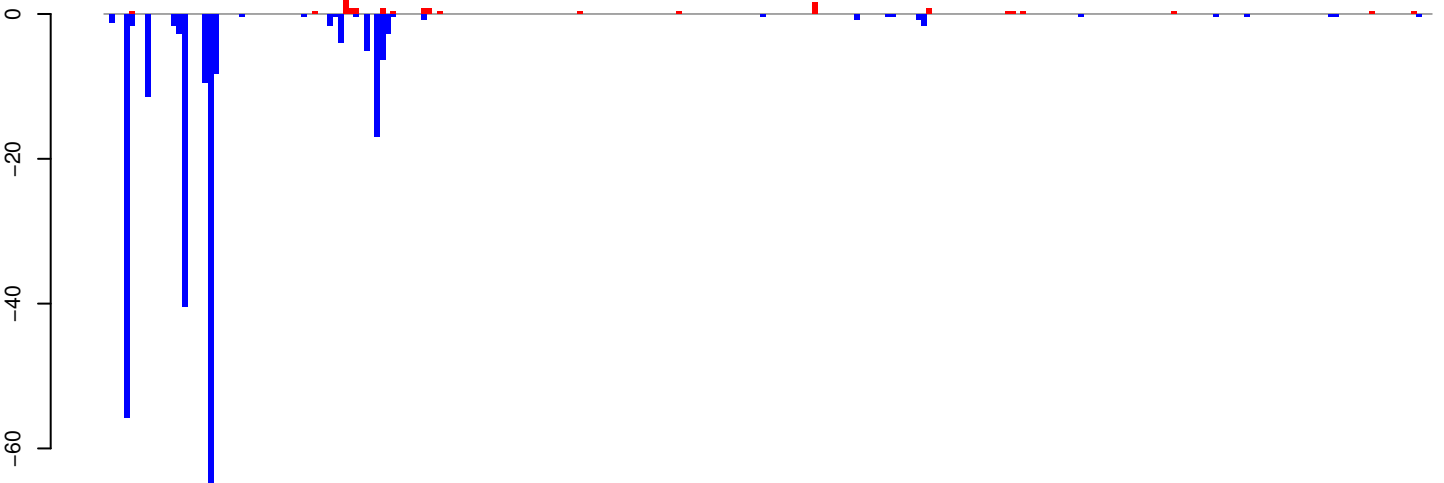
positive=5, negative=32, total=37

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=12, negative=223, total=235

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

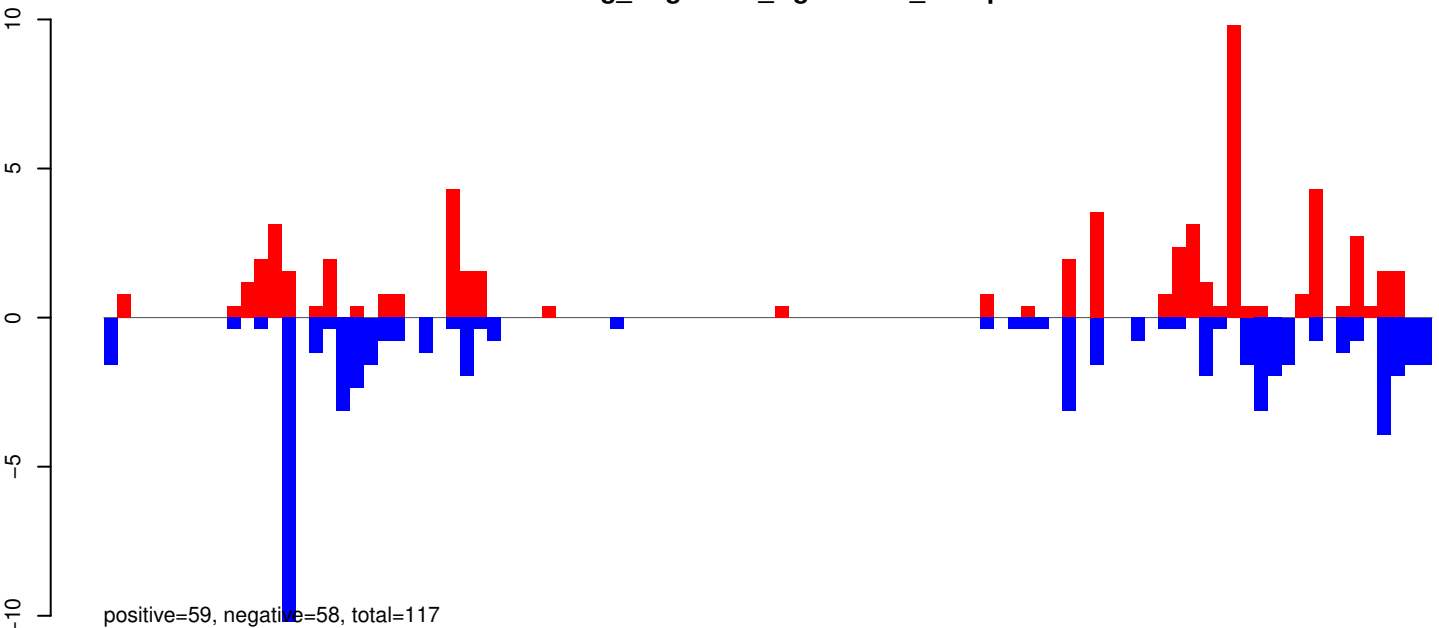


positive=17, negative=255, total=272

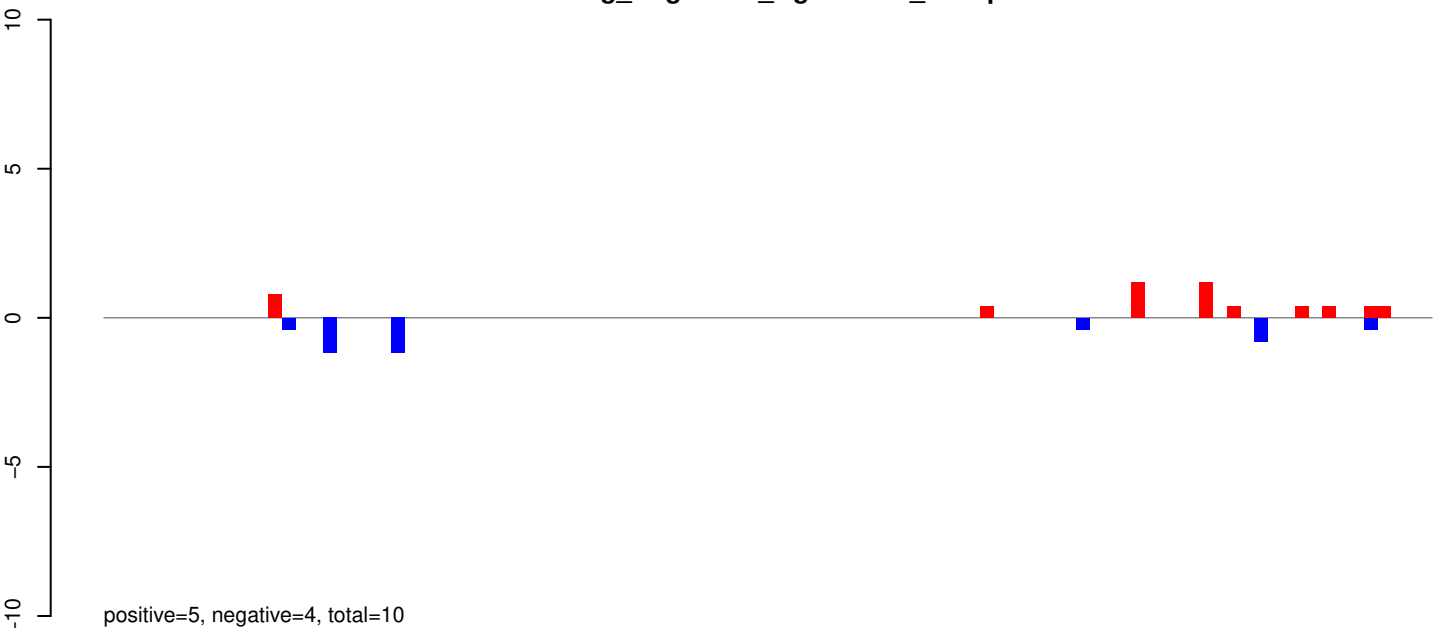
Window size=25, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

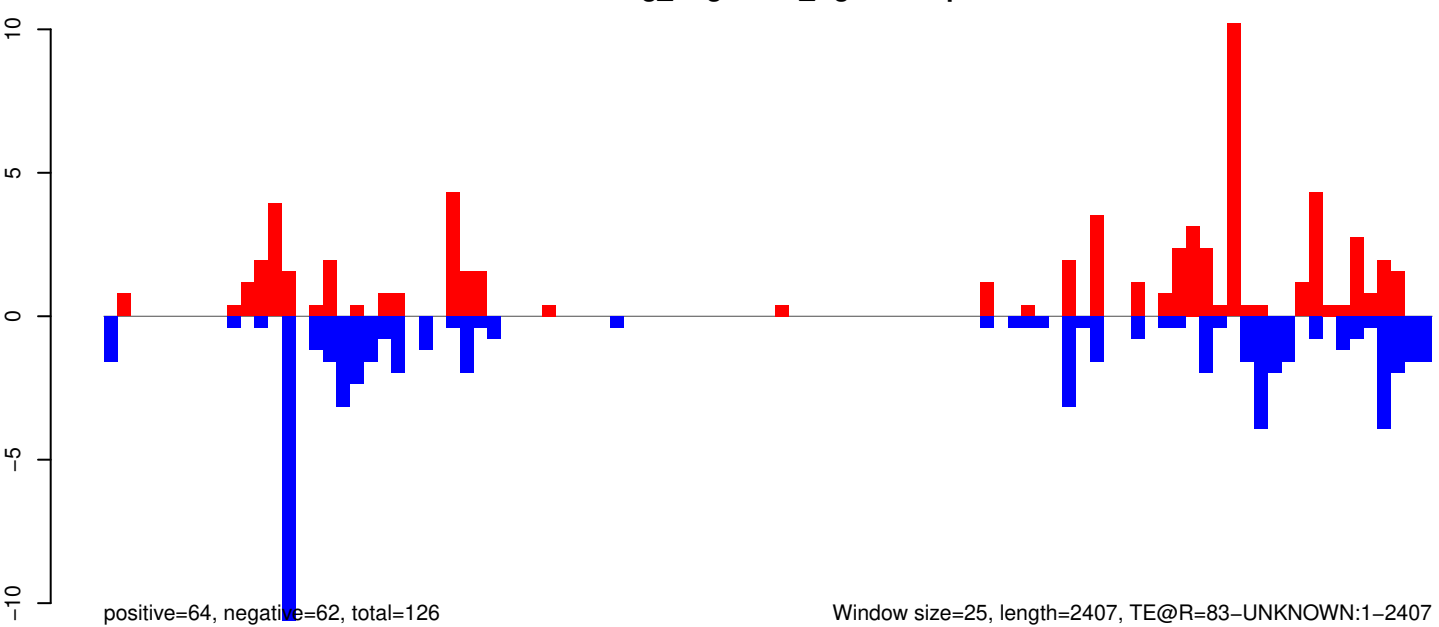
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



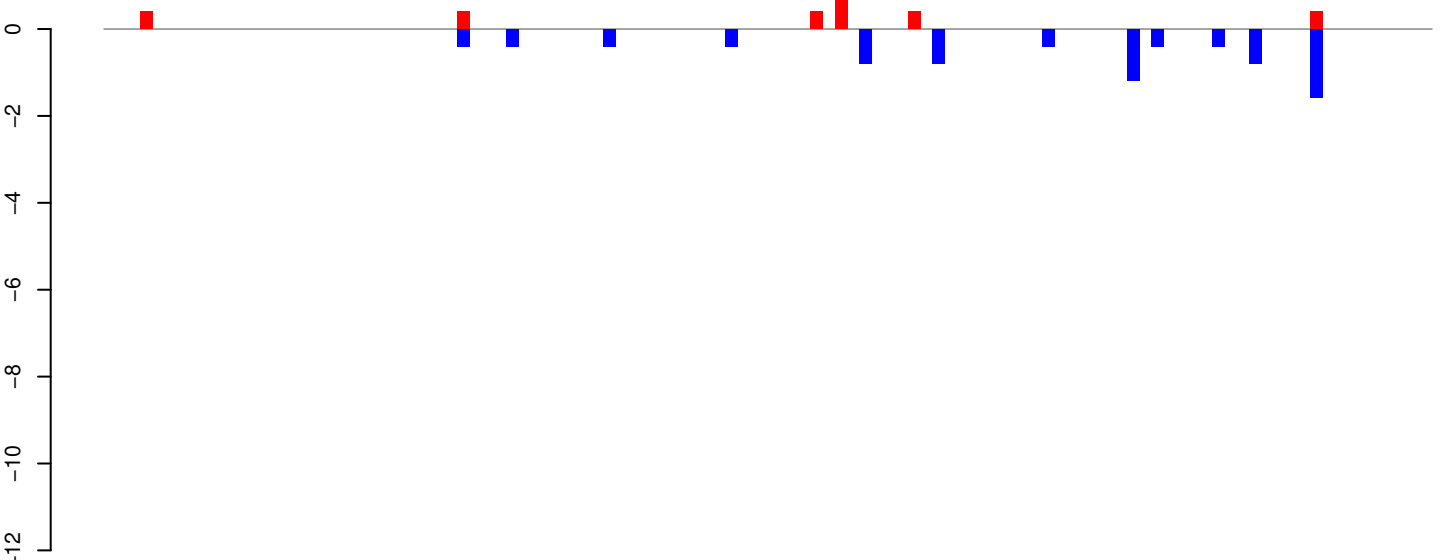
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=2407, TE@R=83-UNKNOWN:1-2407

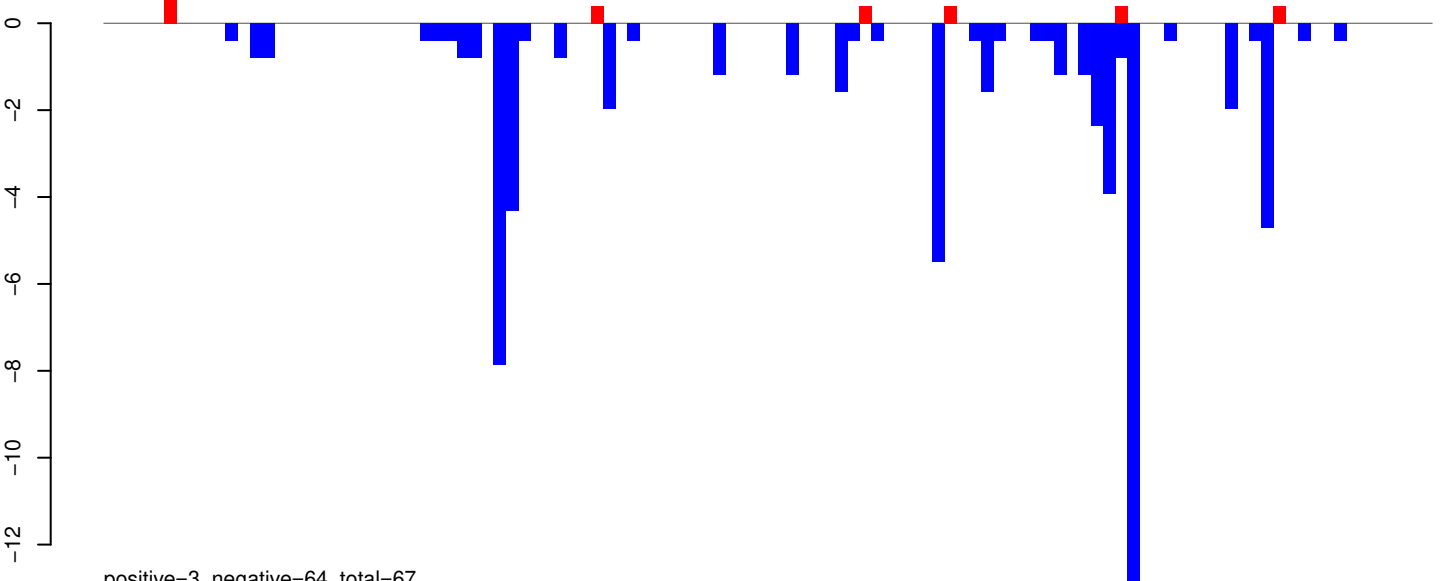


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



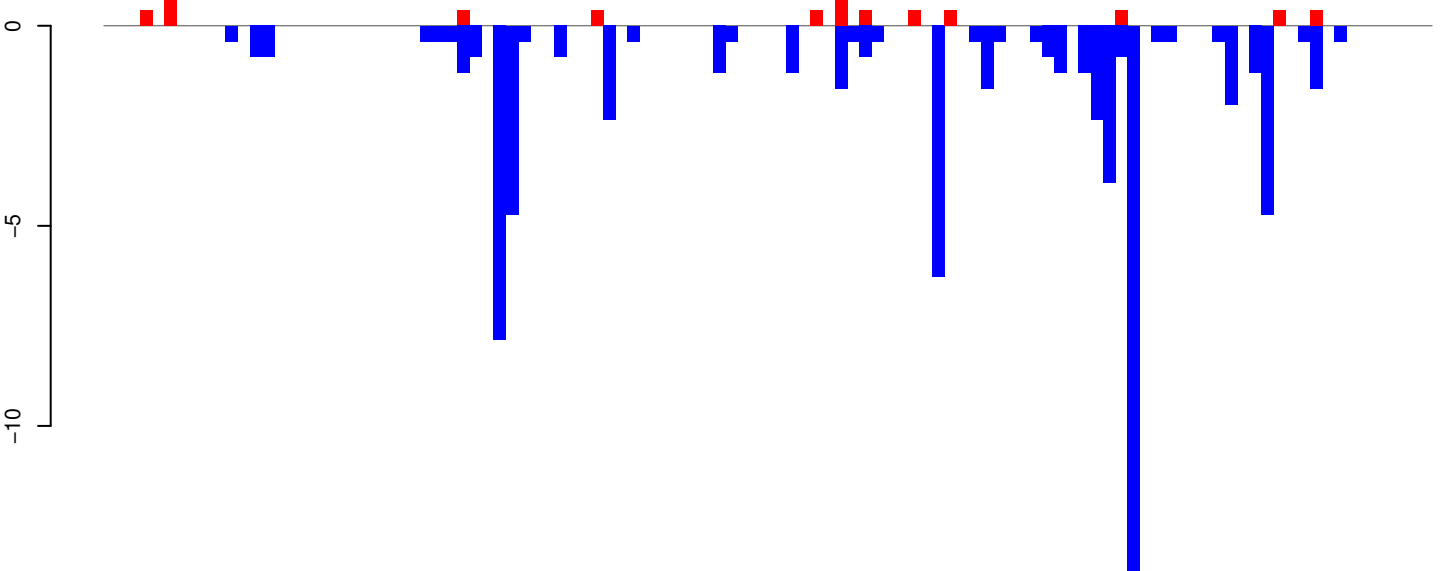
positive=3, negative=8, total=11

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=3, negative=64, total=67

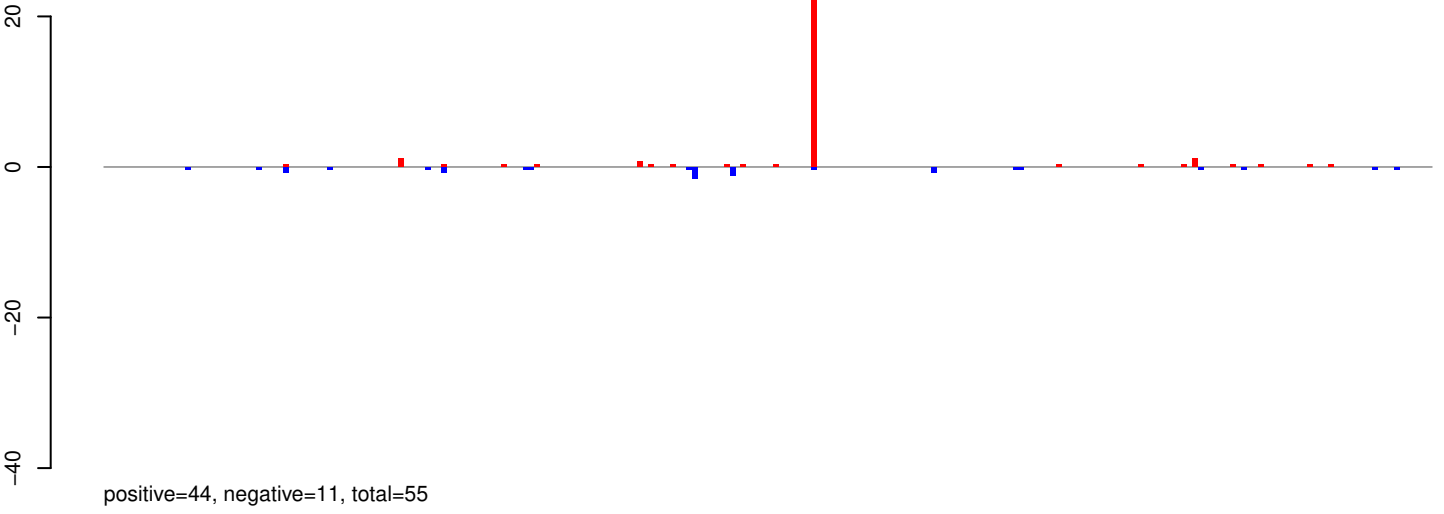
AeAeg\_Aag2SINV\_Ago3.IP.rep



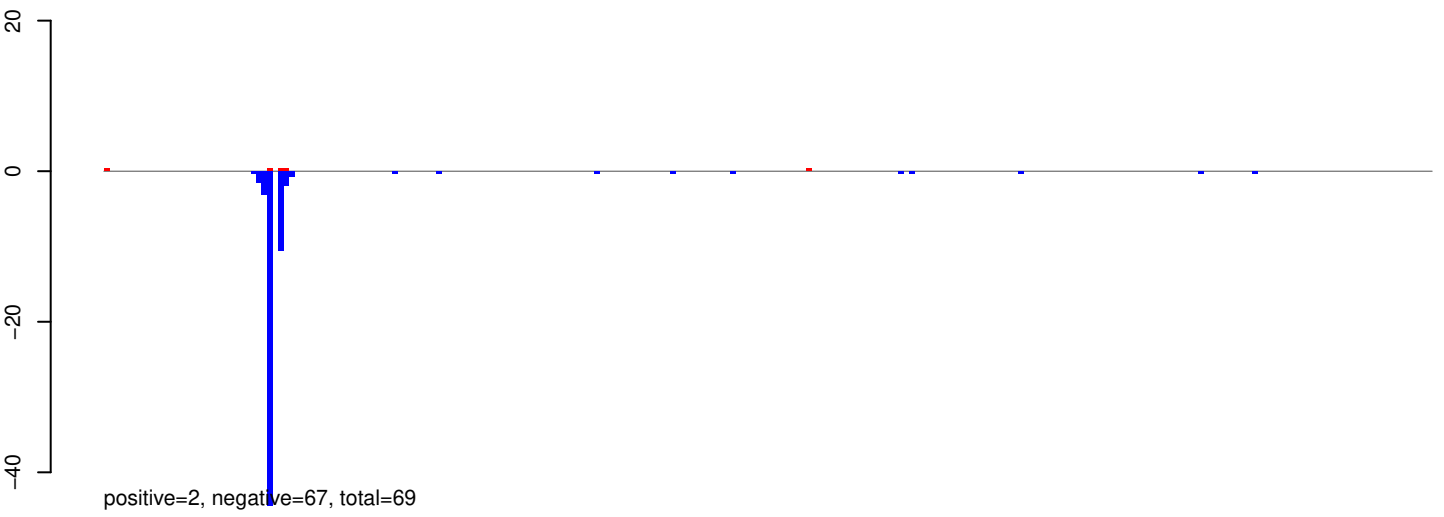
positive=5, negative=72, total=78

Window size=25, length=2706, TE@R=1387-UNKNOWN:1-2706

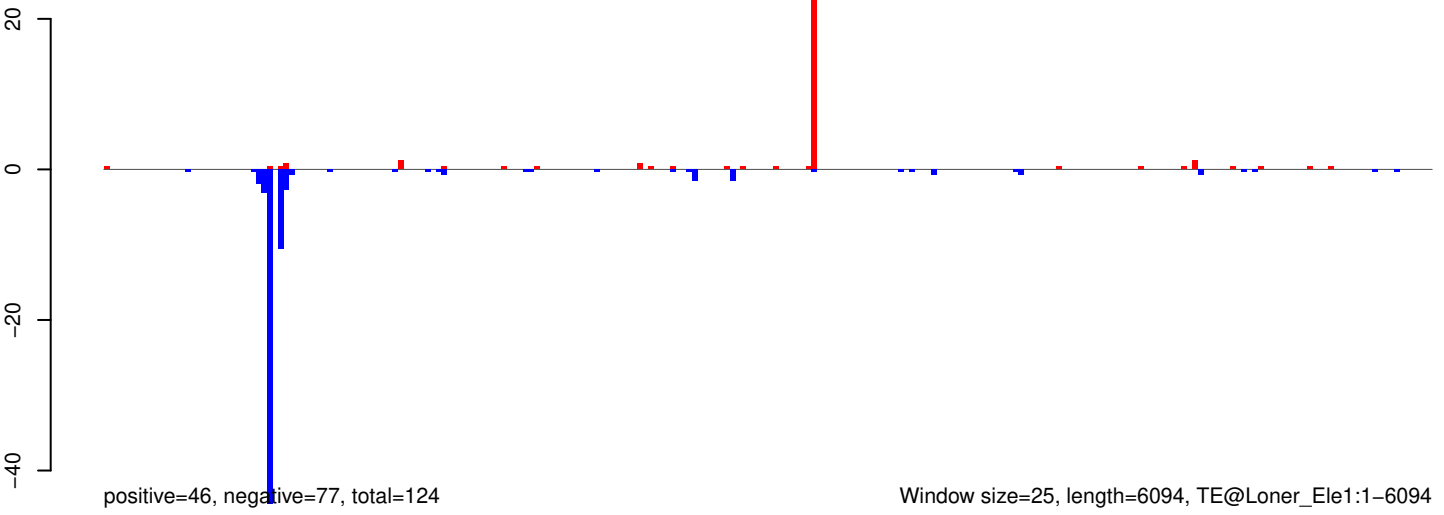
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



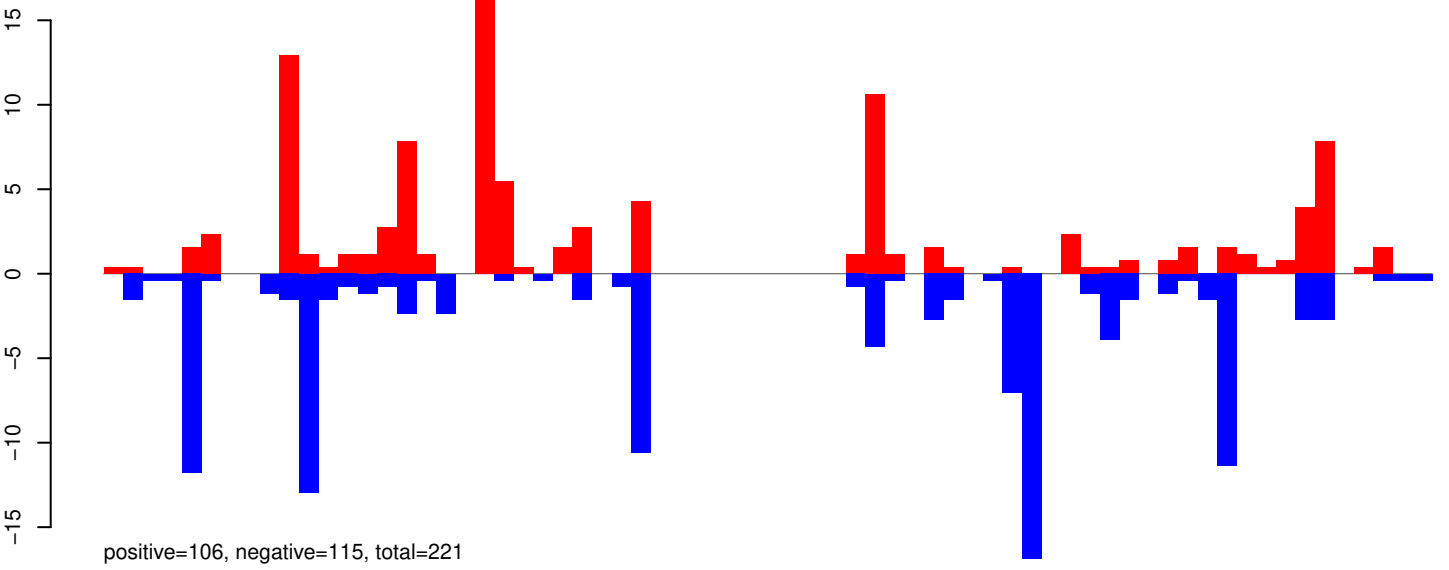
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



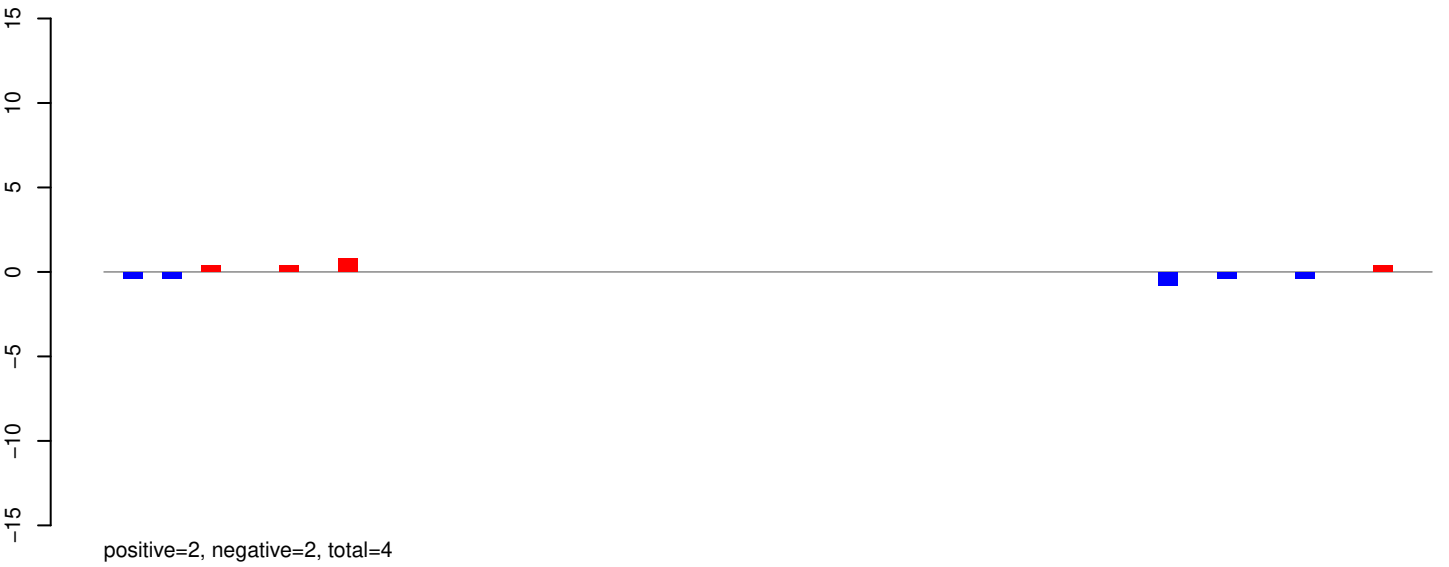
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



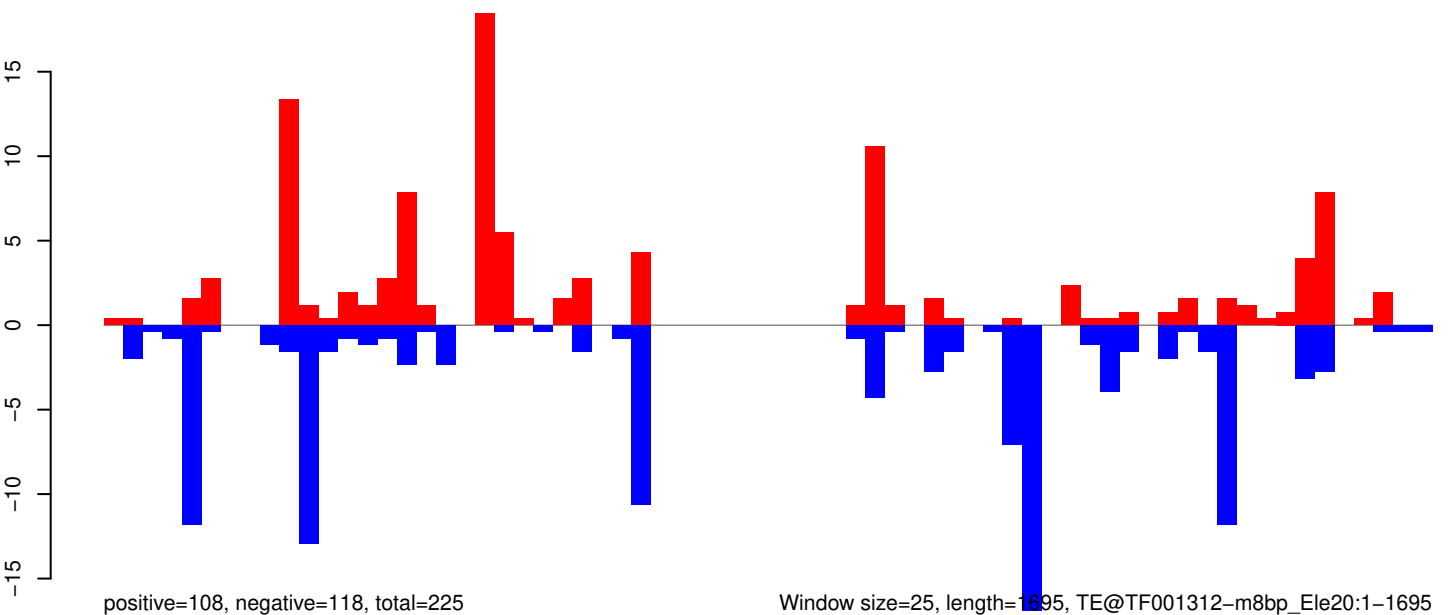
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

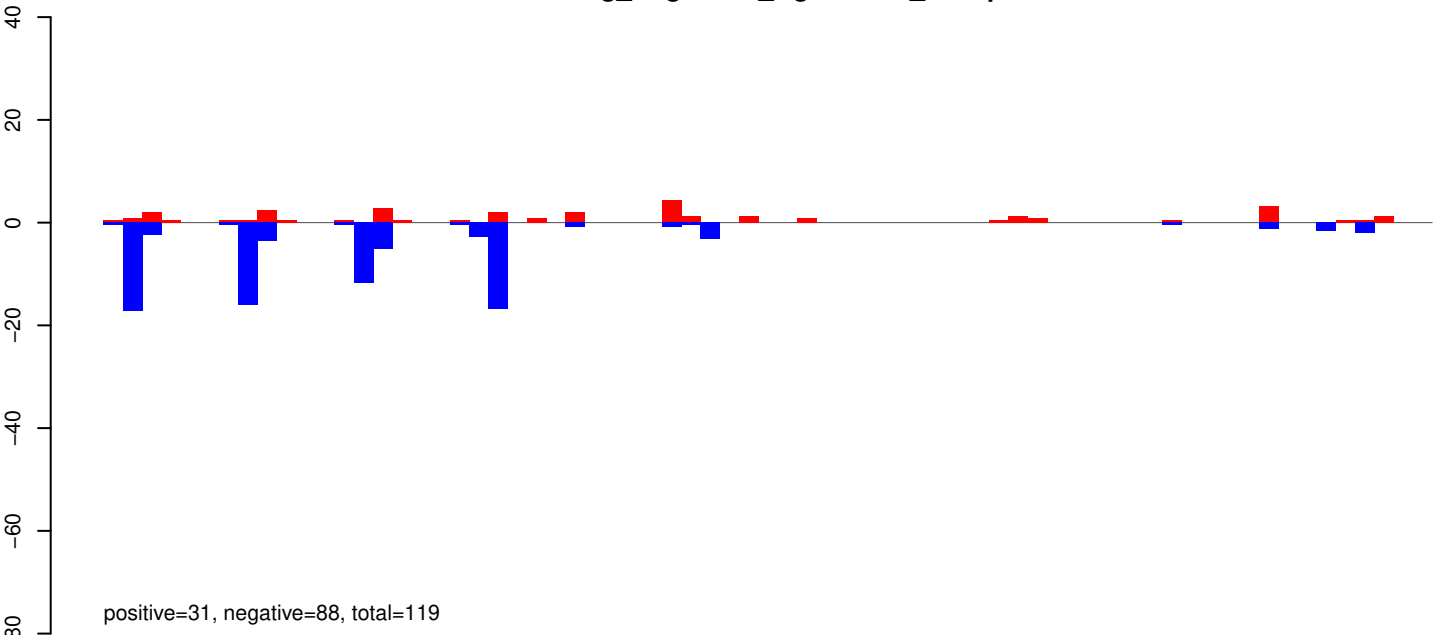


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

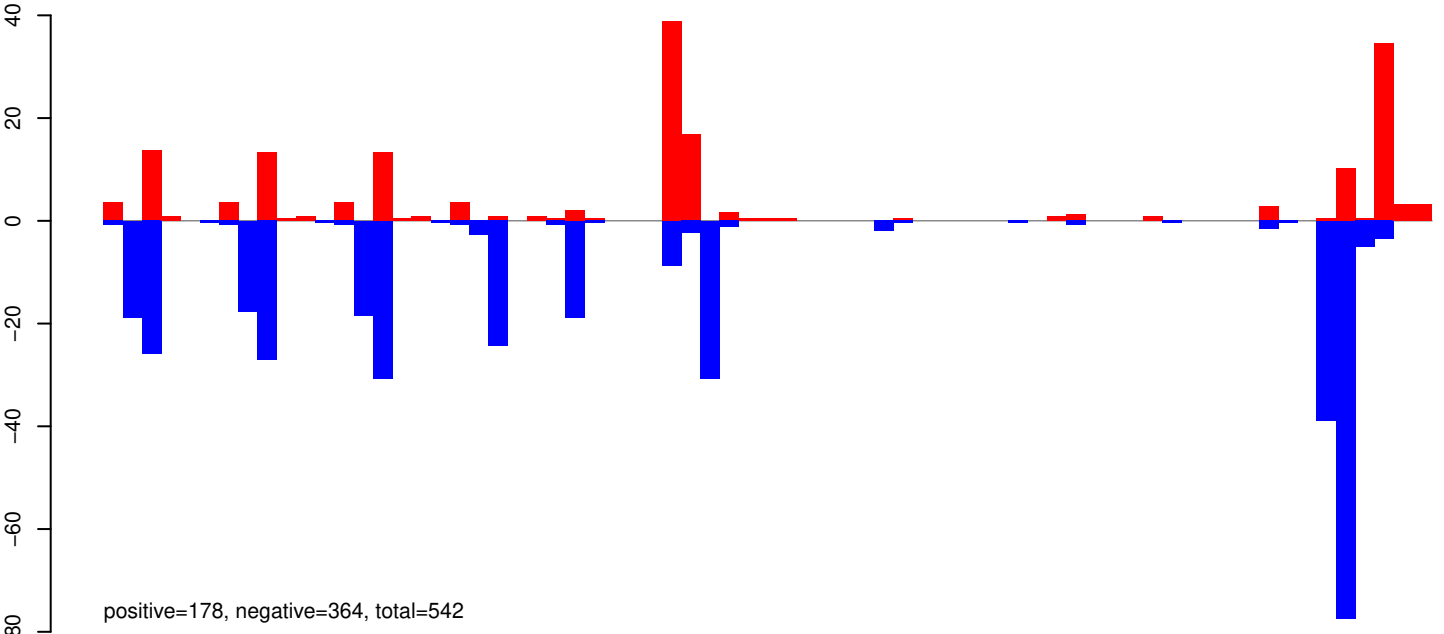


Window size=25, length=1695, TE@TF001312-m8bp\_Ele20:1-1695

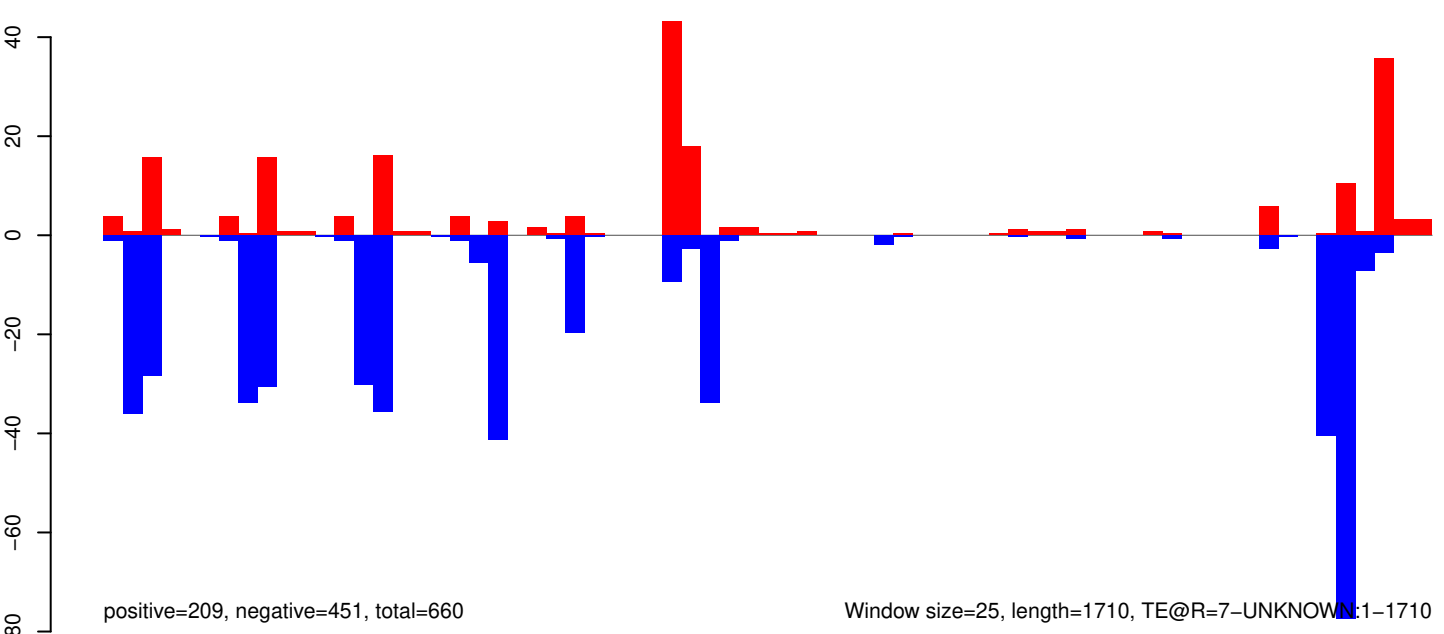
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

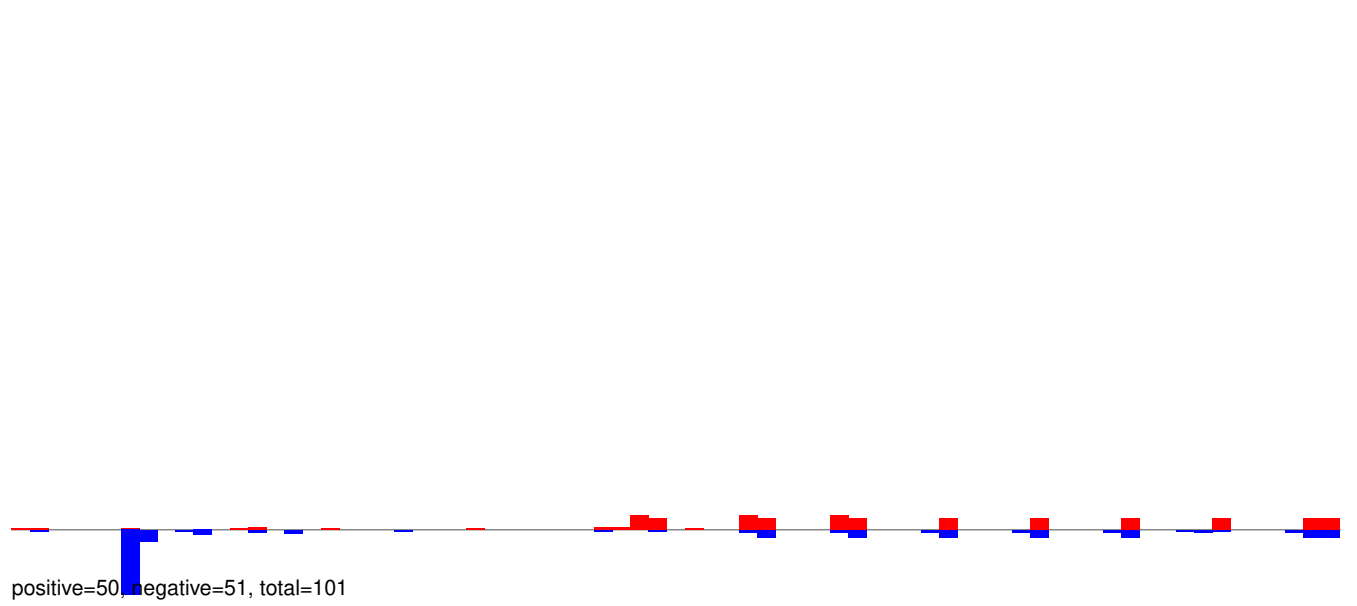


AeAeg\_Aag2SINV\_Ago3.IP.rep

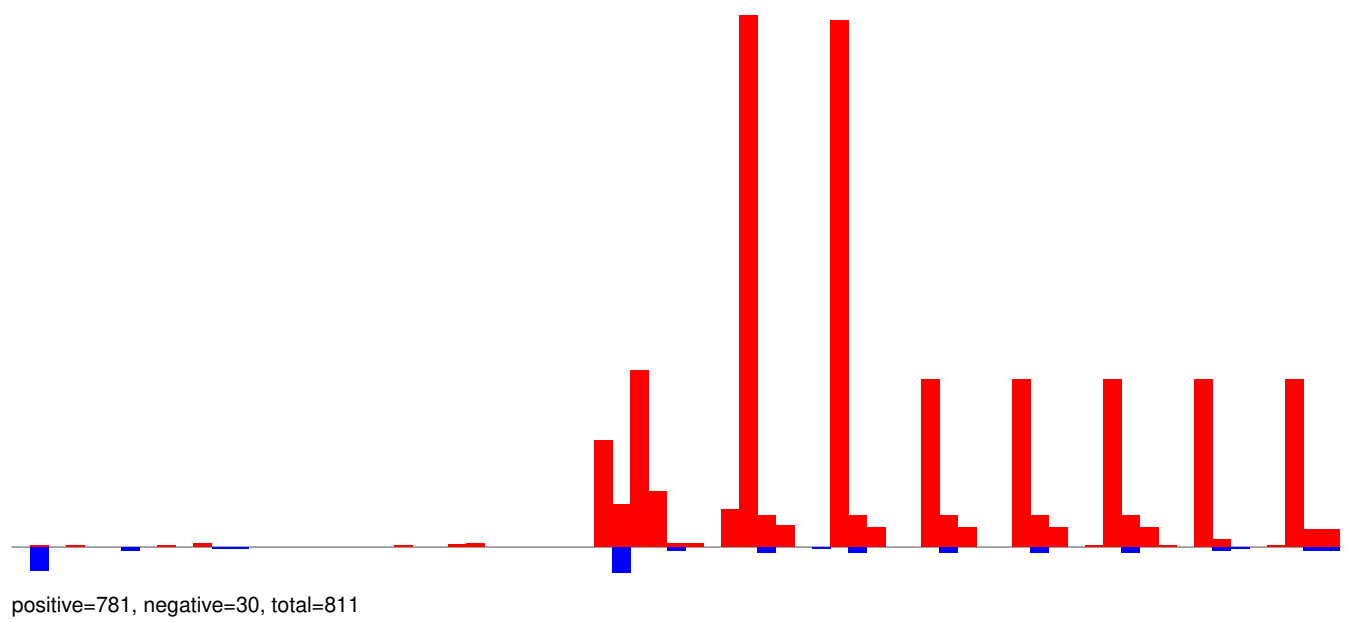


Window size=25, length=1710, TE@R=7-UNKNOWN:1-1710

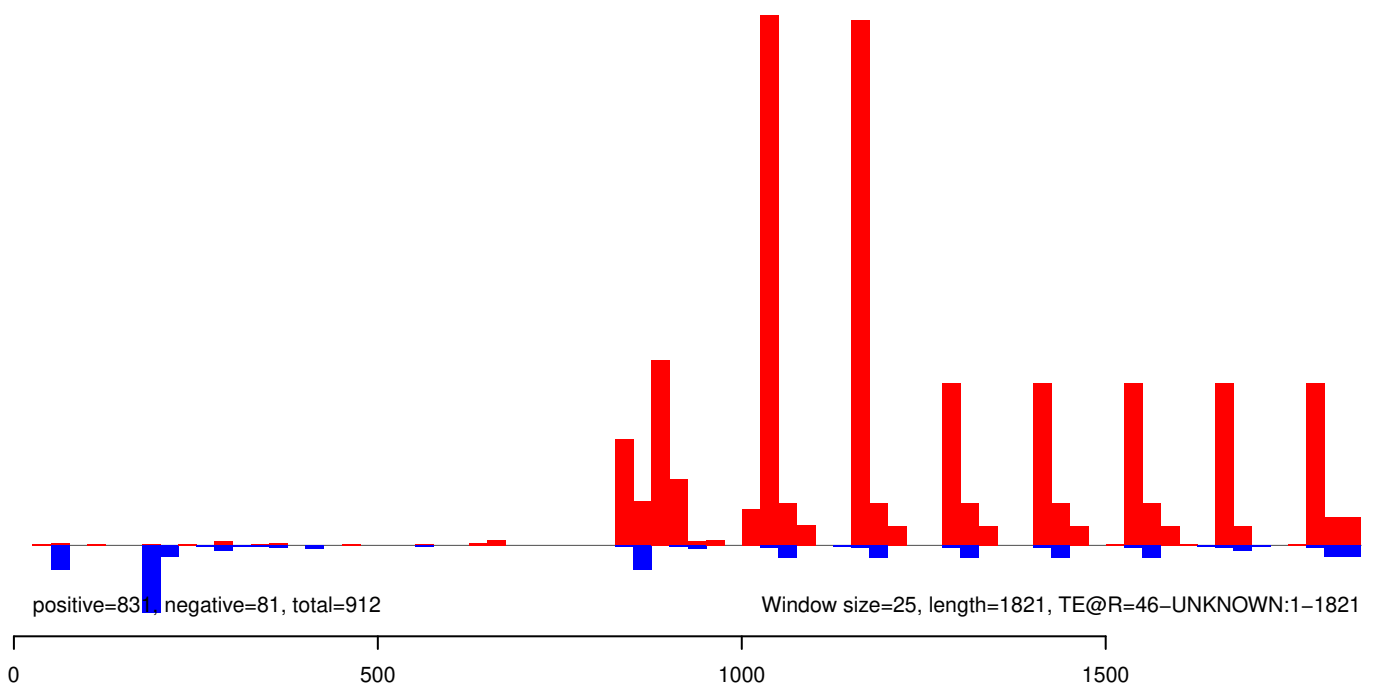
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



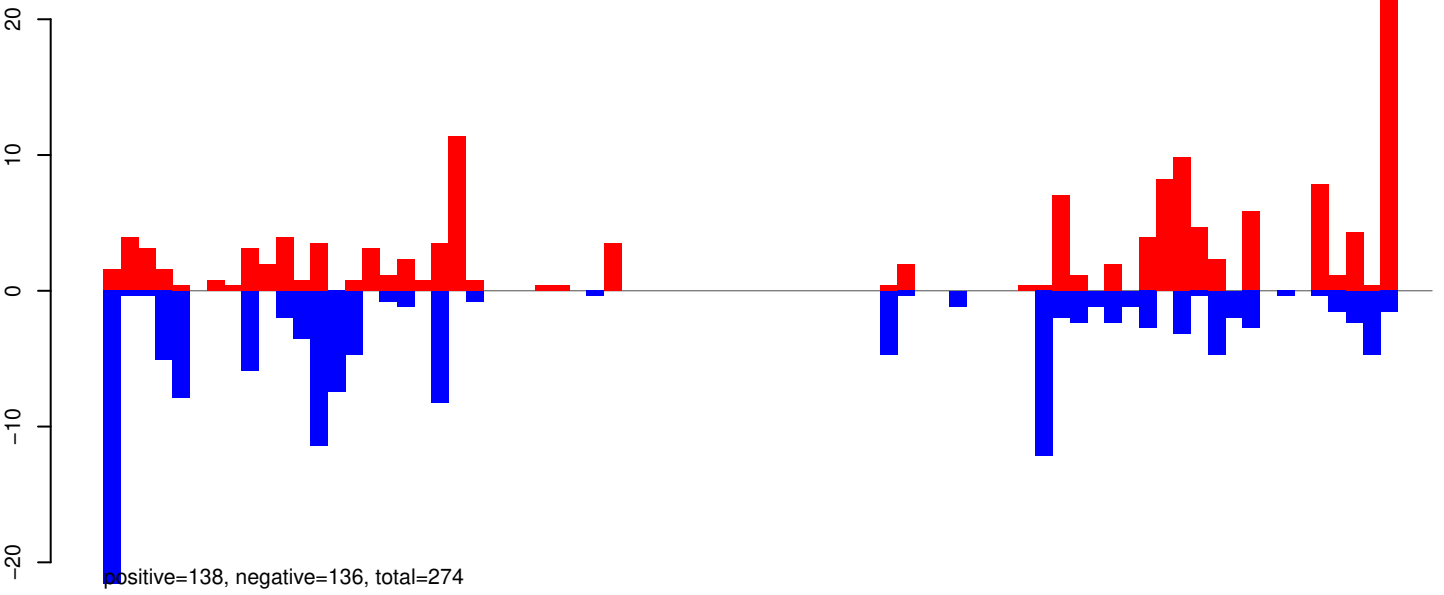
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



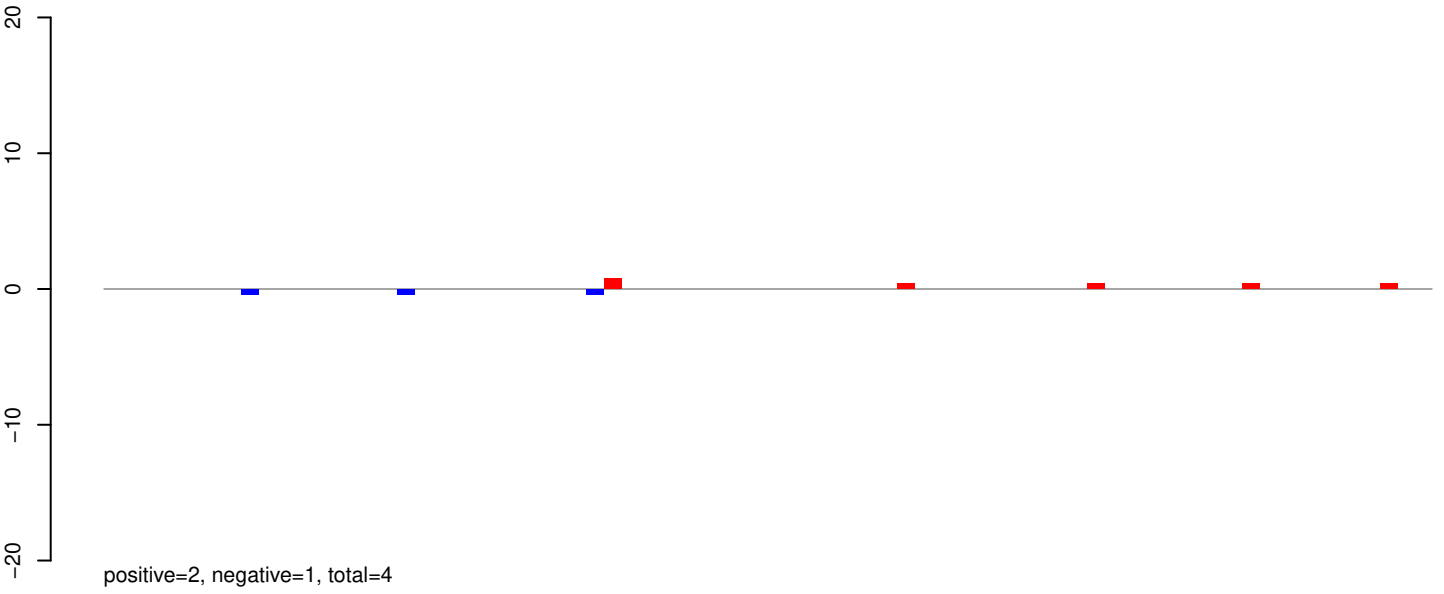
AeAeg\_Aag2SINV\_Ago3.IP.rep



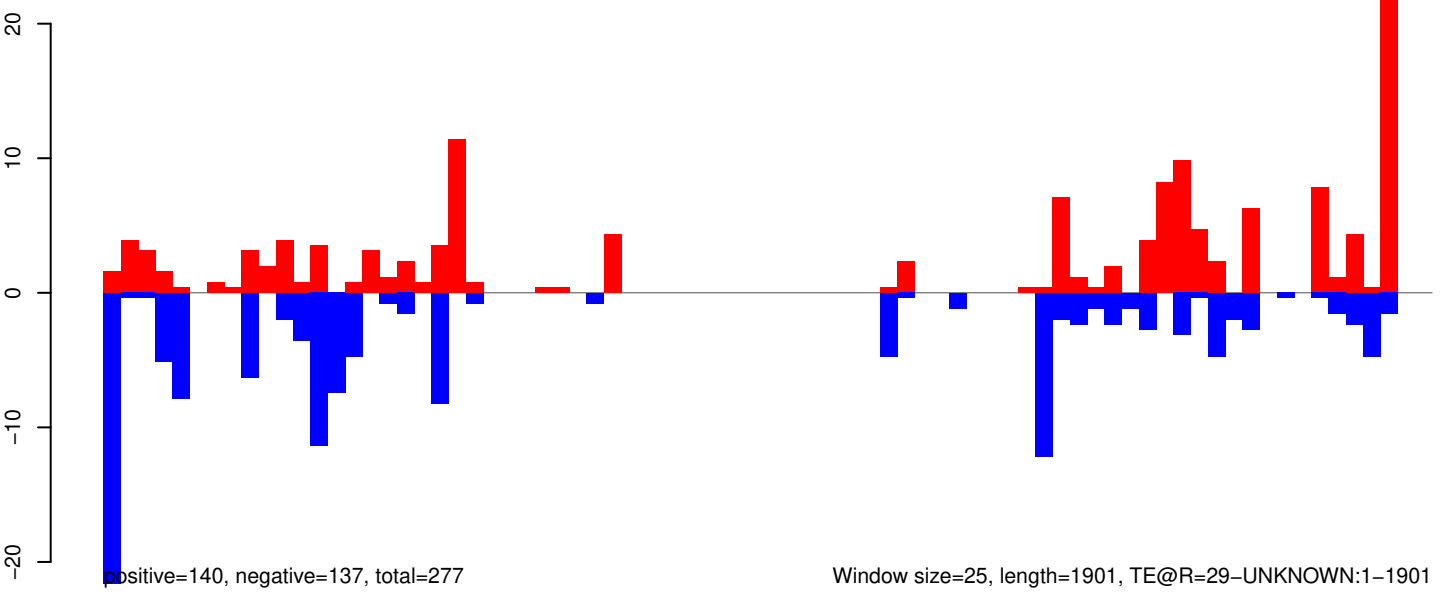
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



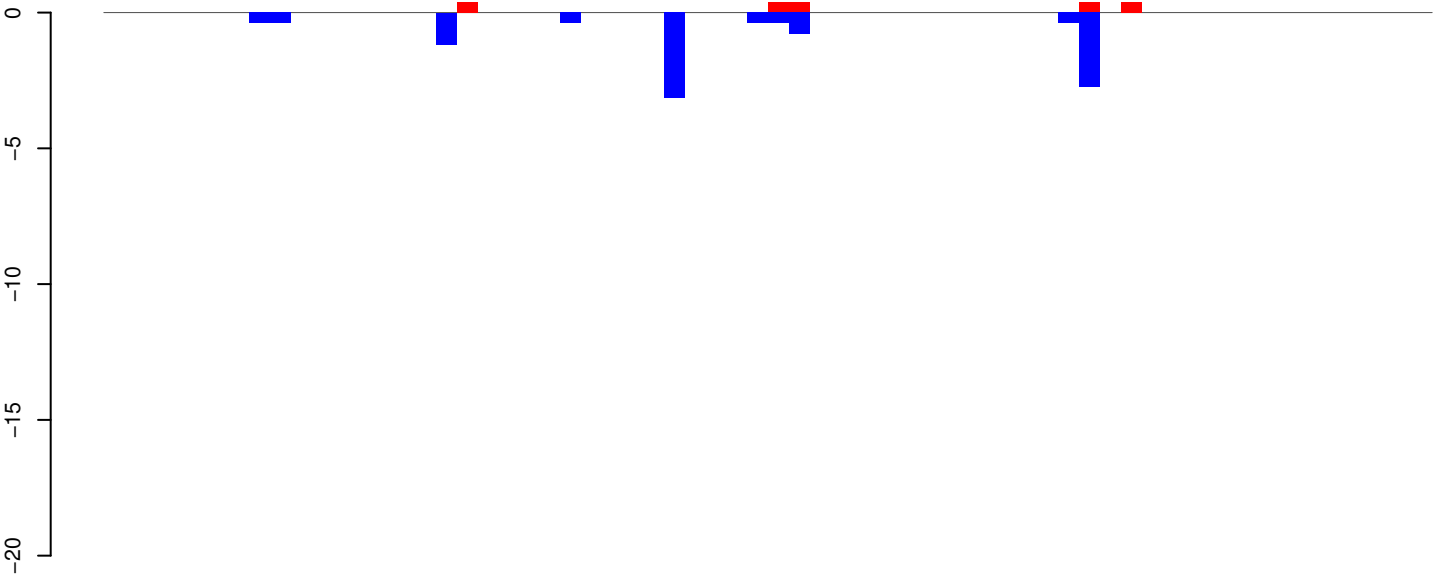
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

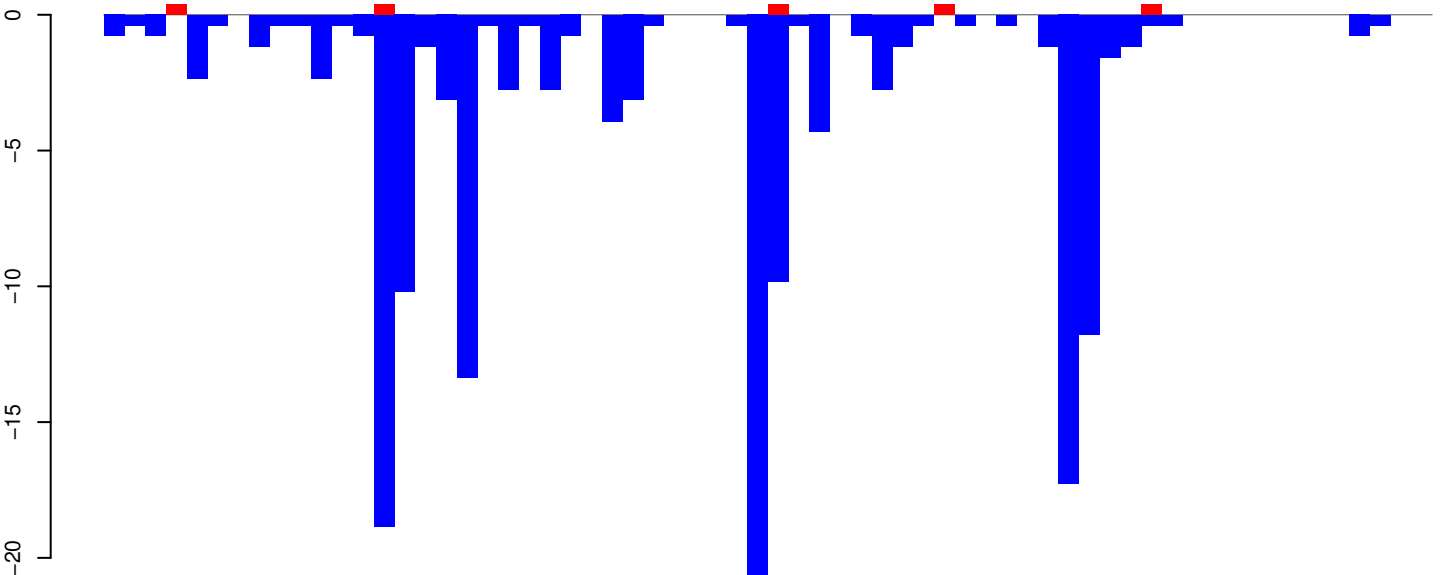


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



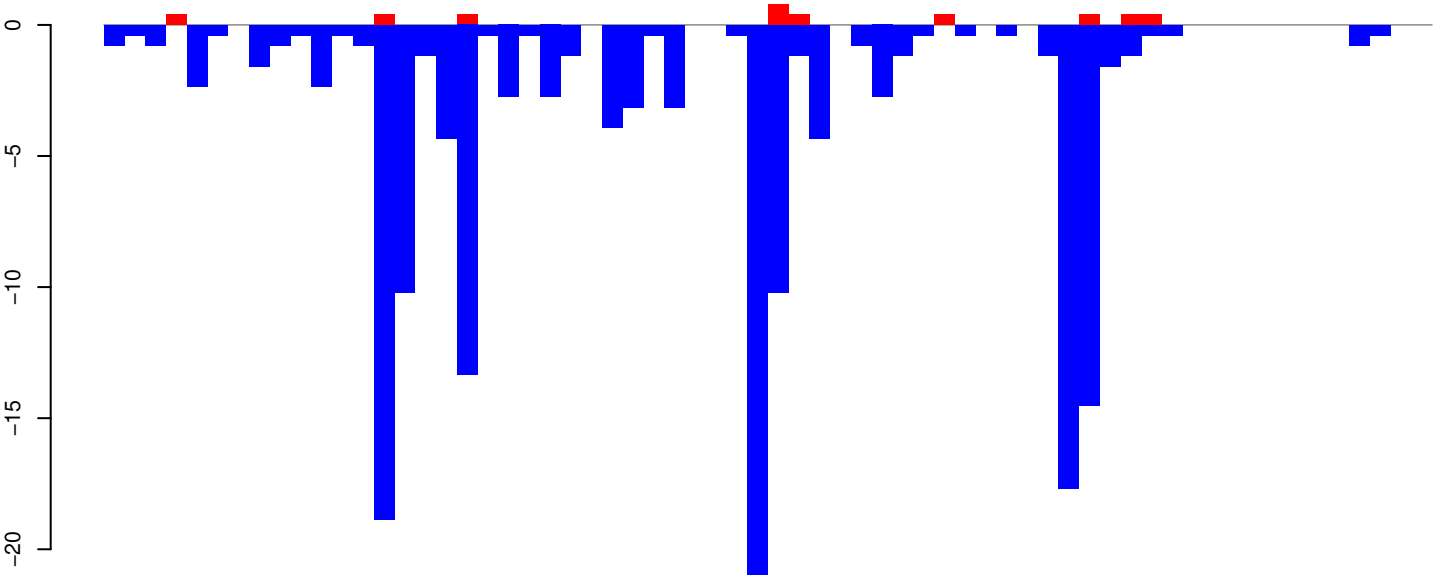
positive=2, negative=10, total=12

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=2, negative=149, total=151

AeAeg\_Aag2SINV\_Ago3.IP.rep

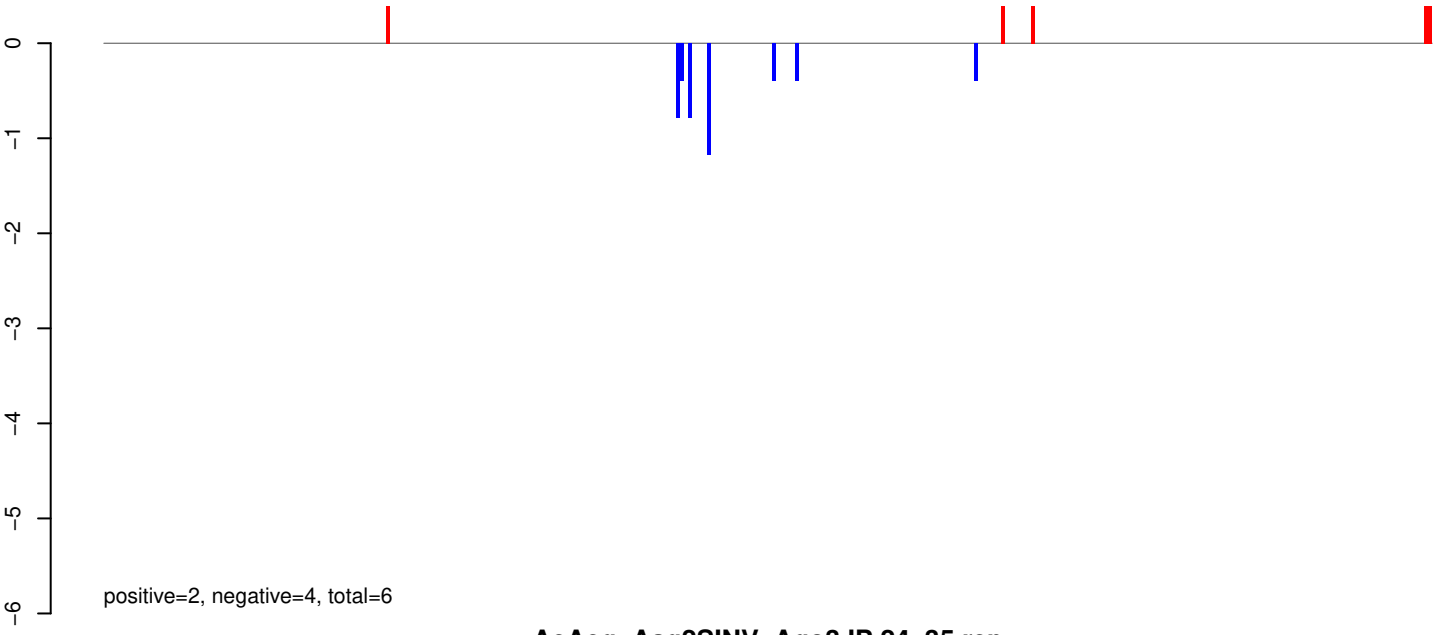


positive=4, negative=159, total=163

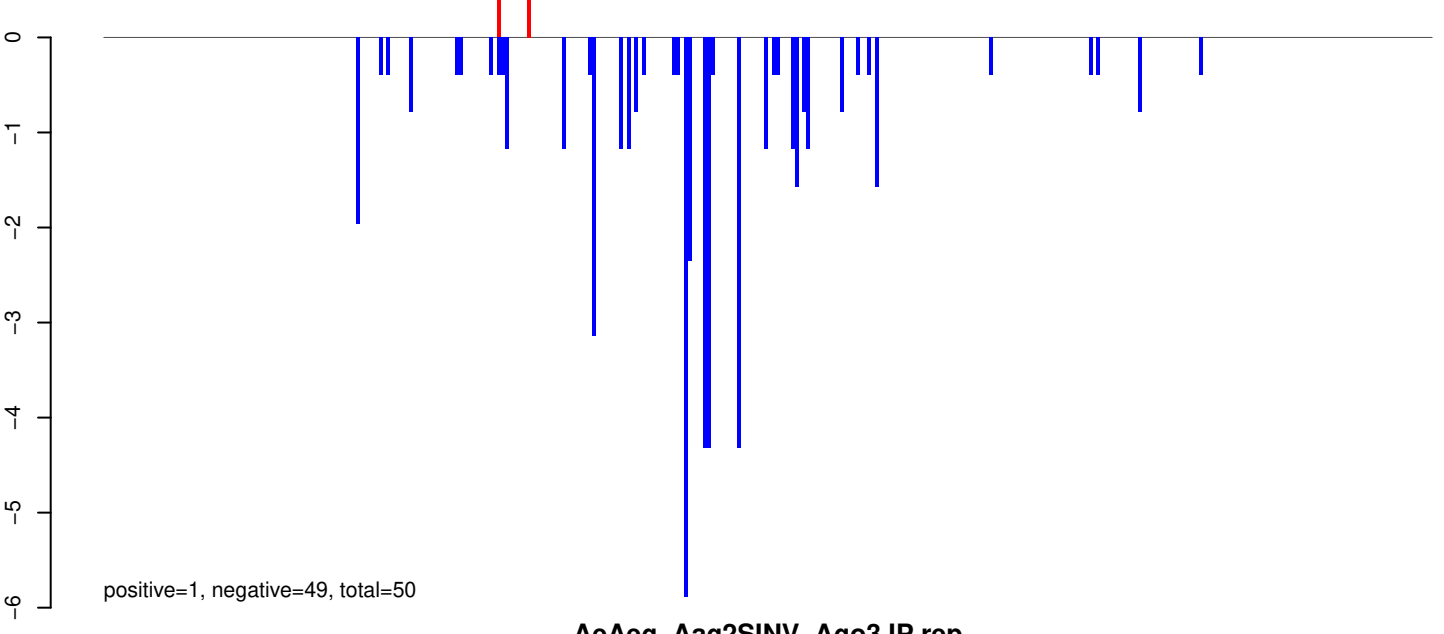
Window size=25, length=1589, TE@Mariner-3\_A Ae:1-1589

0 500 1000 1500

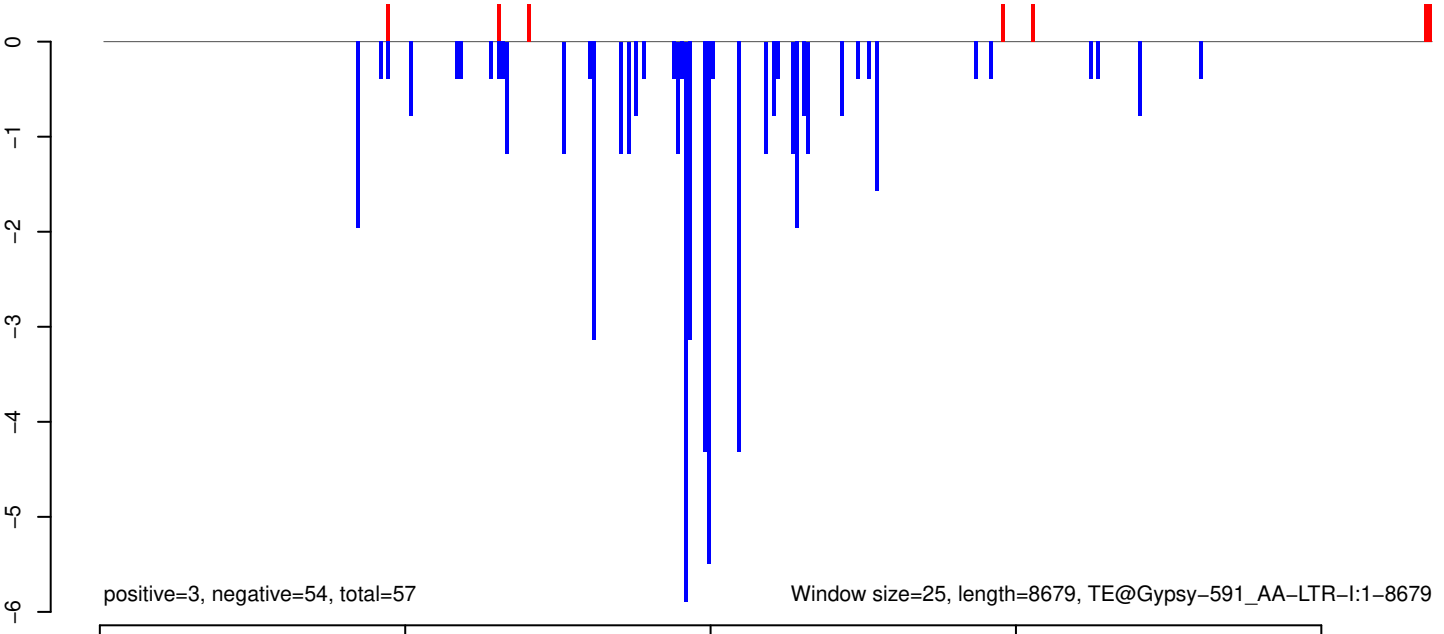
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

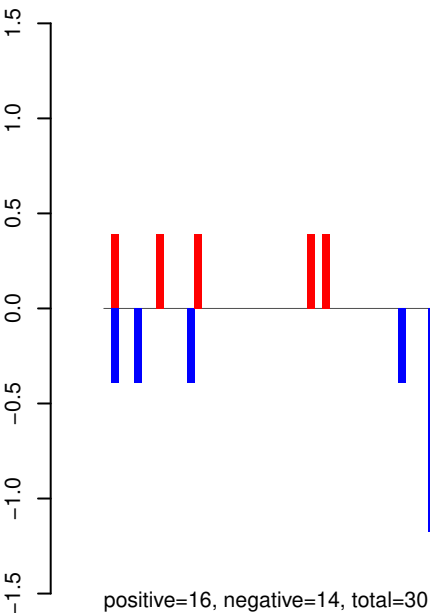


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

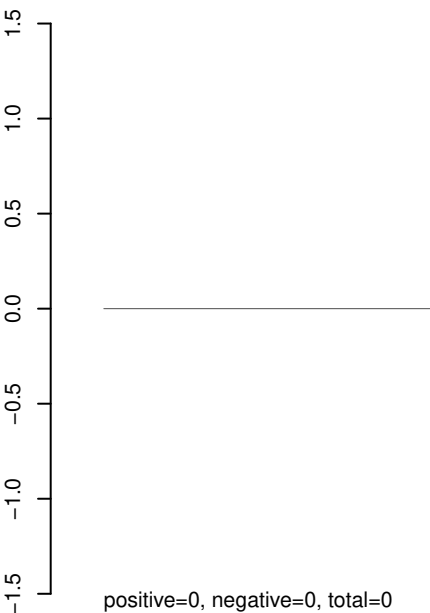




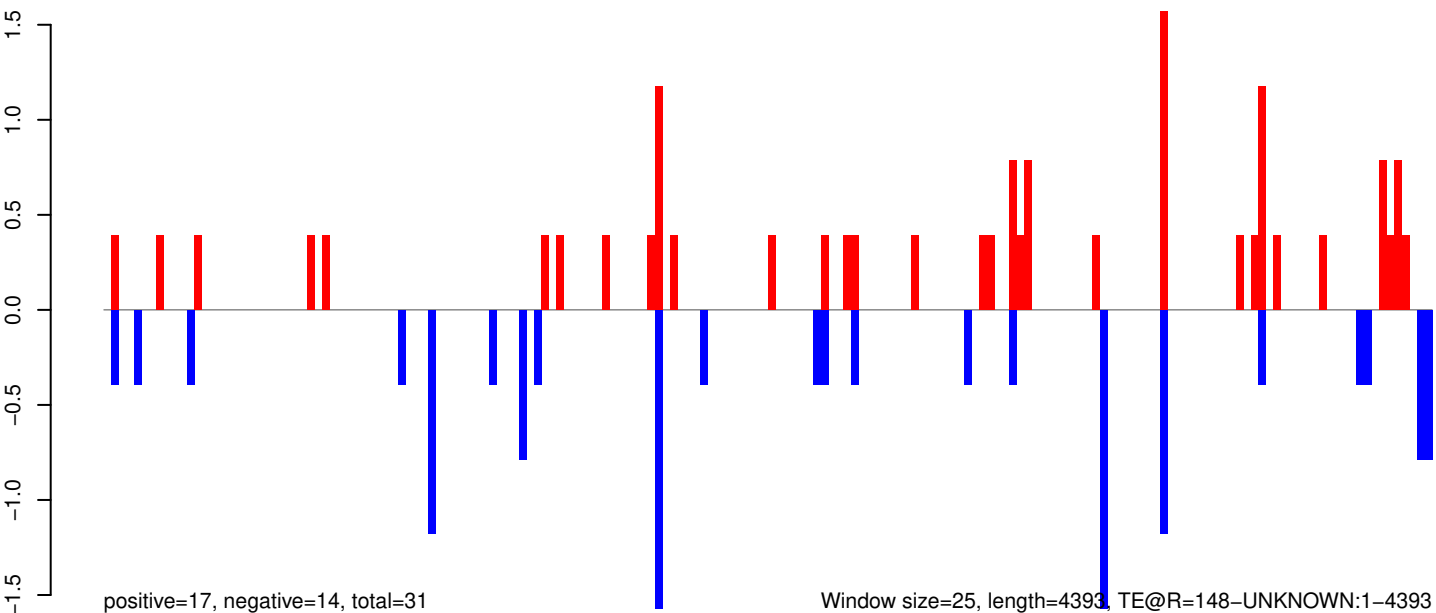
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



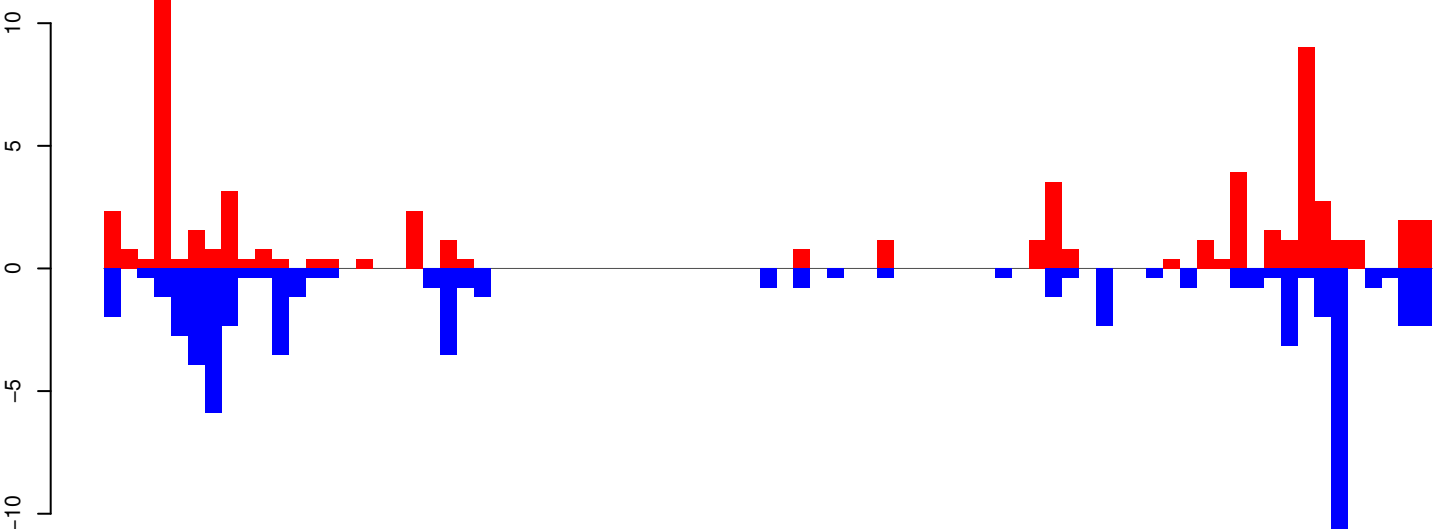
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

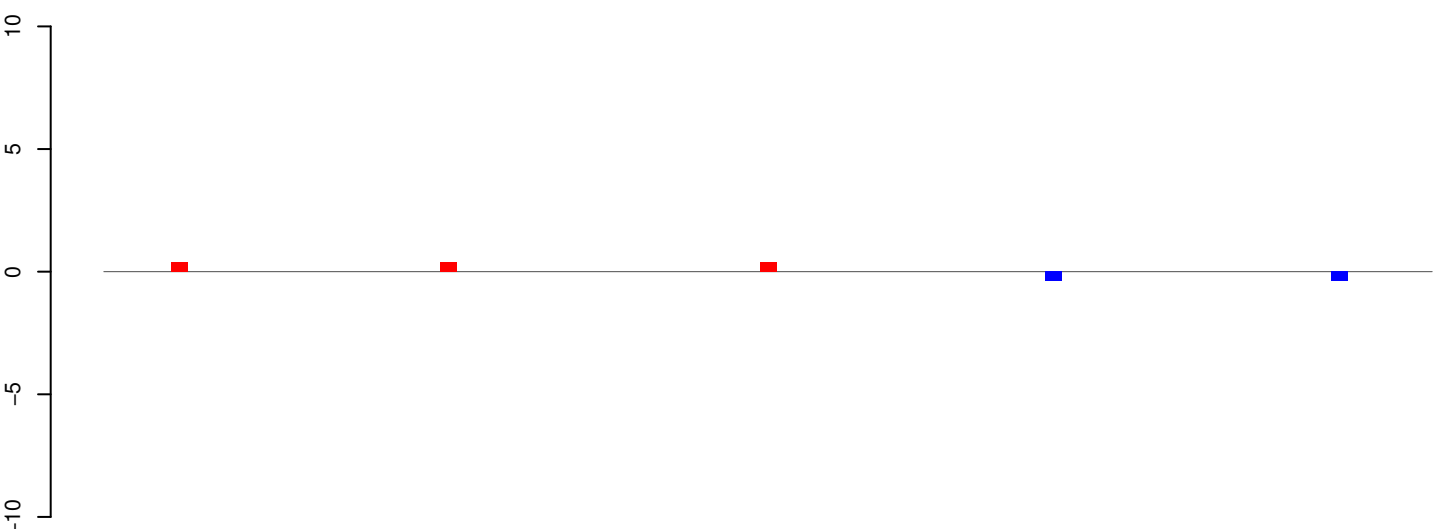


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



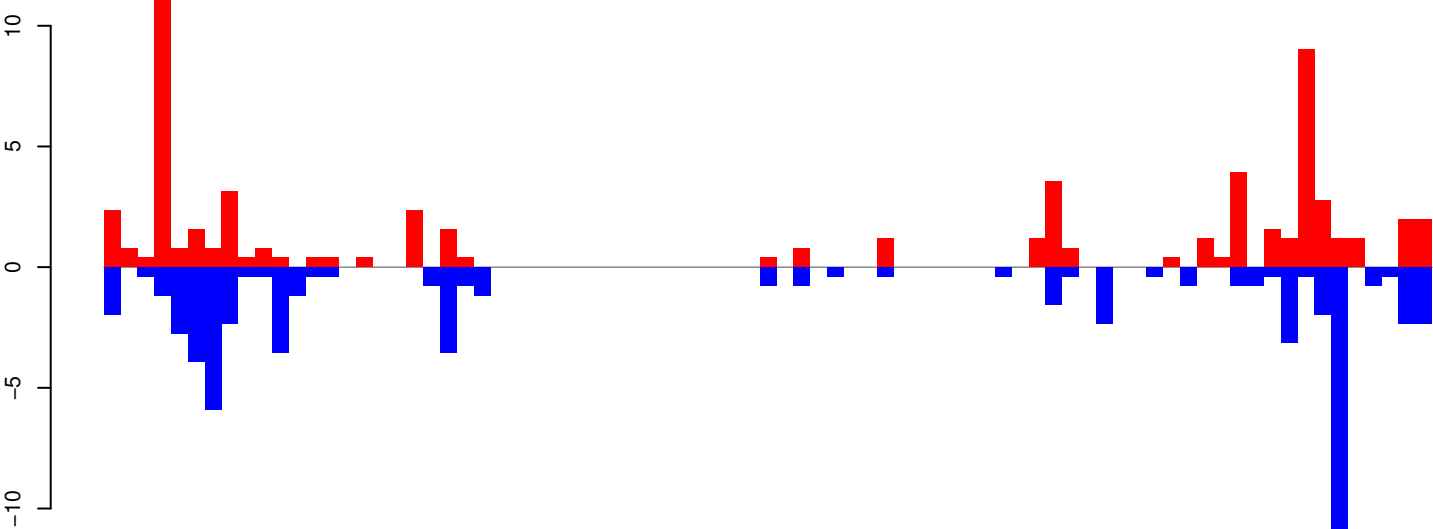
positive=62, negative=64, total=127

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=1, negative=1, total=2

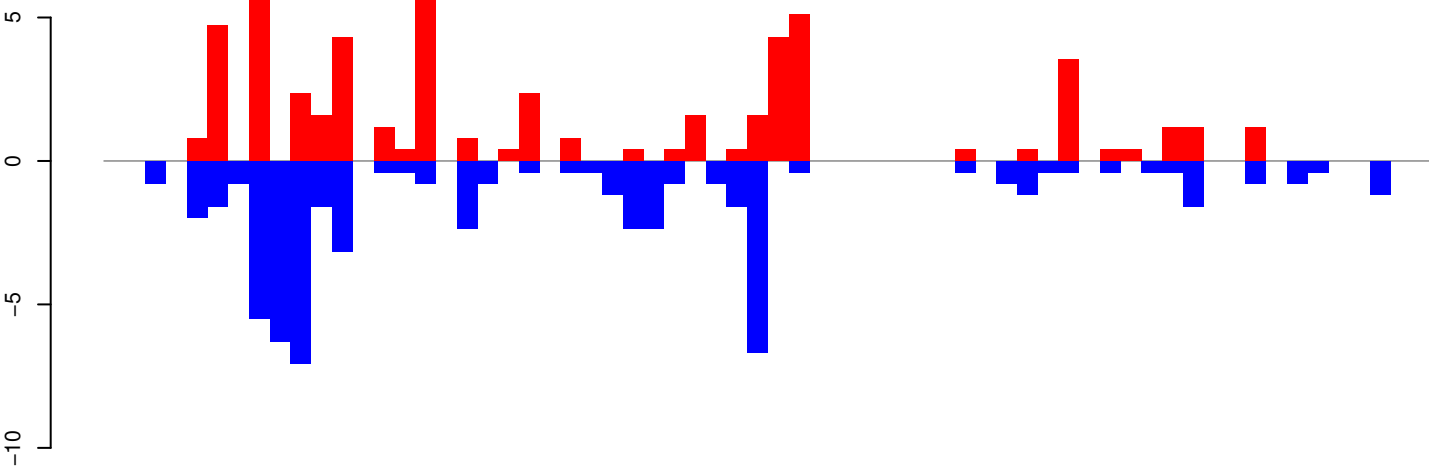
AeAeg\_Aag2SINV\_Ago3.IP.rep



positive=64, negative=65, total=129

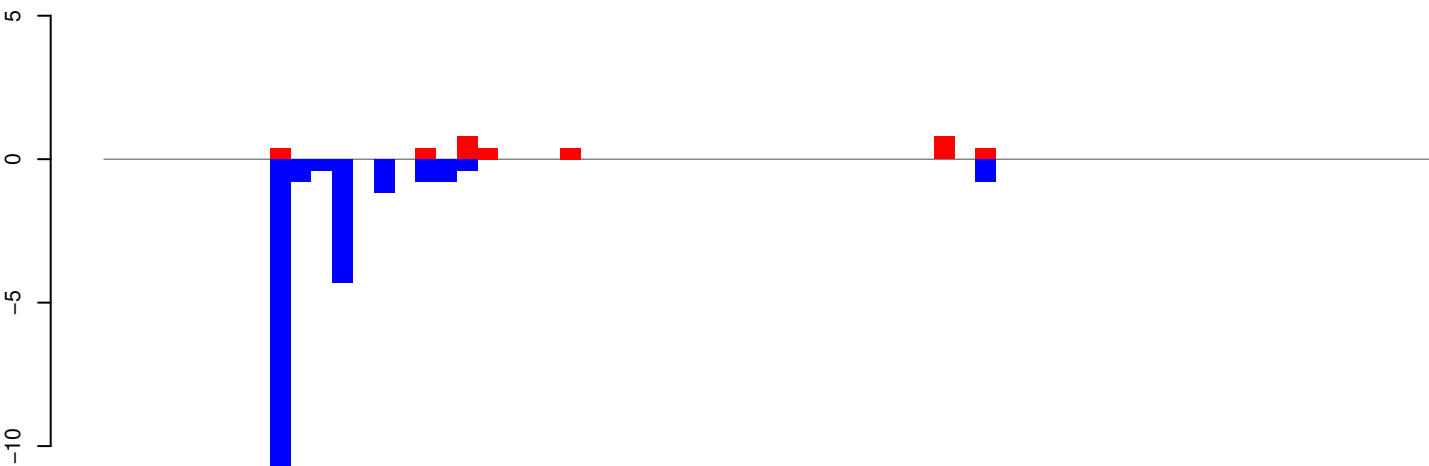
Window size=25, length=1964, TE@Transib-N6\_AAe:1-1964

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



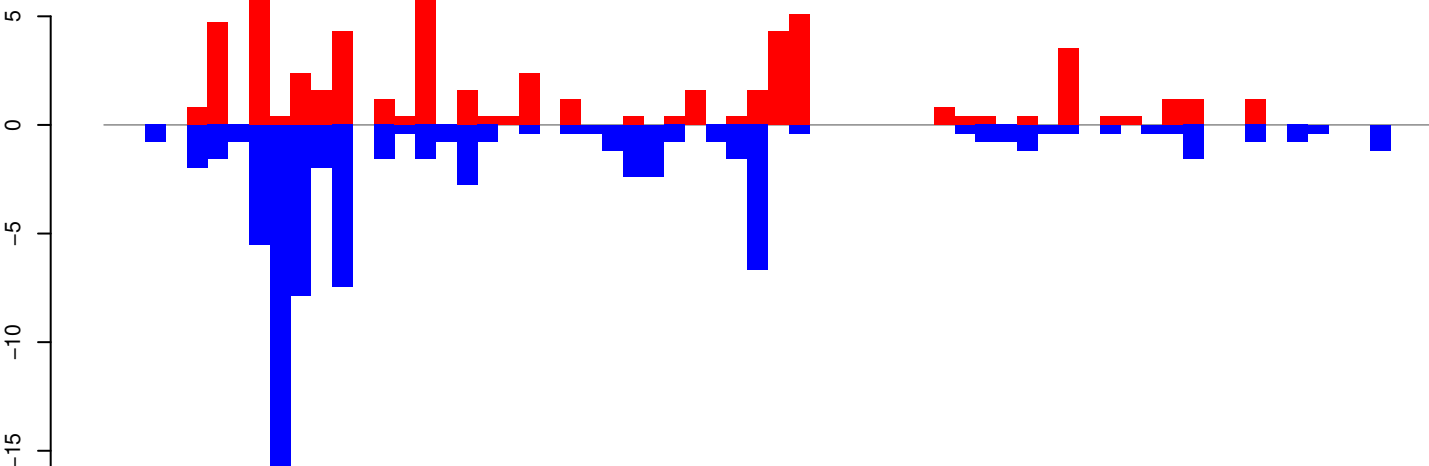
positive=57, negative=60, total=116

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=4, negative=23, total=26

AeAeg\_Aag2SINV\_Ago3.IP.rep

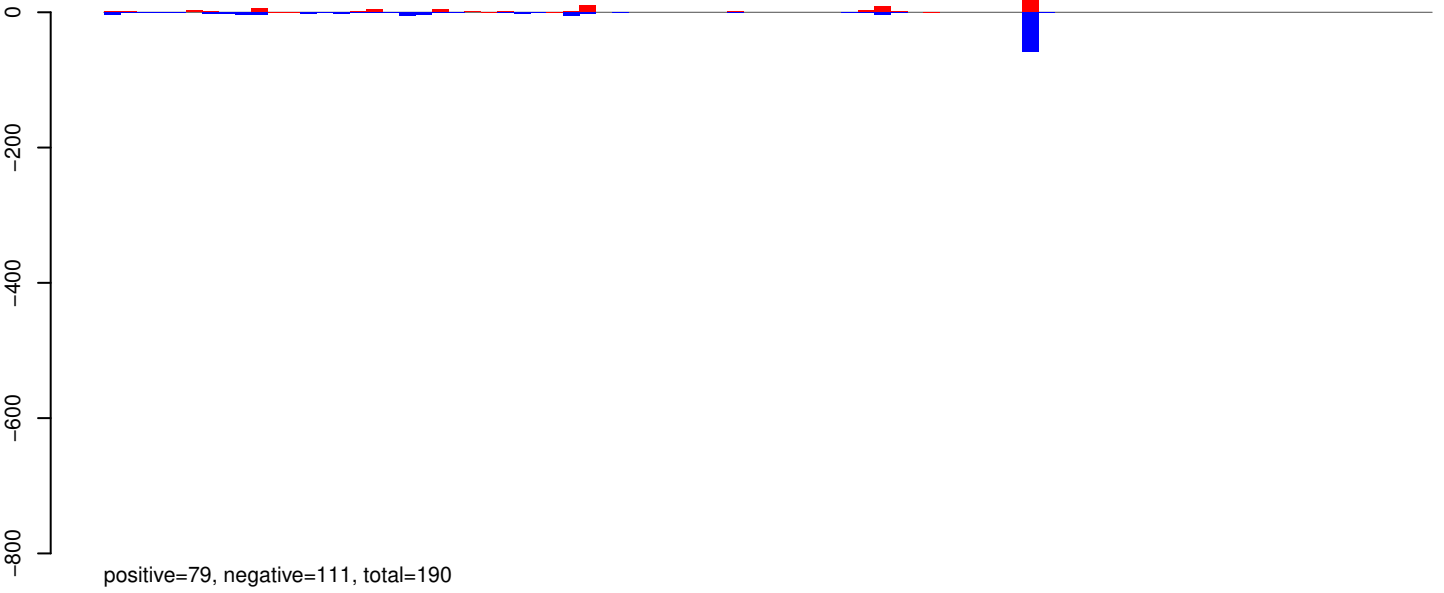


positive=60, negative=82, total=143

Window size=25, length=1597, TE@R=1602-UNKNOWN:1-1597

0 500 1000 1500

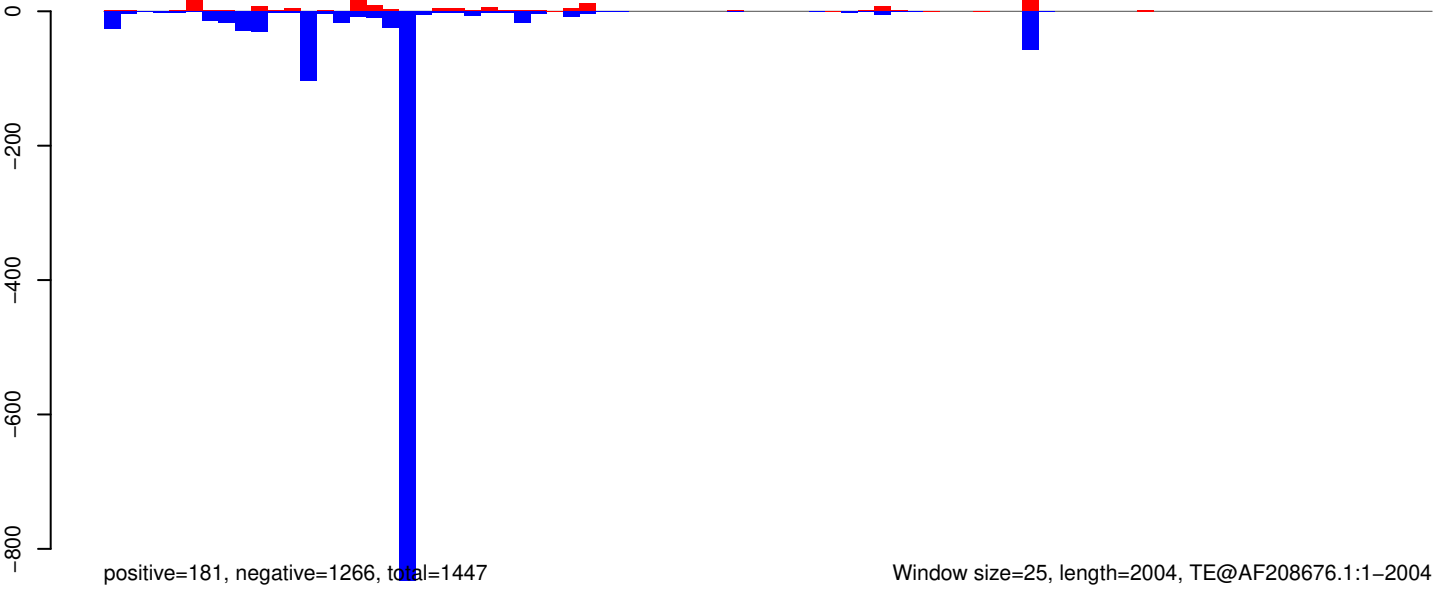
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



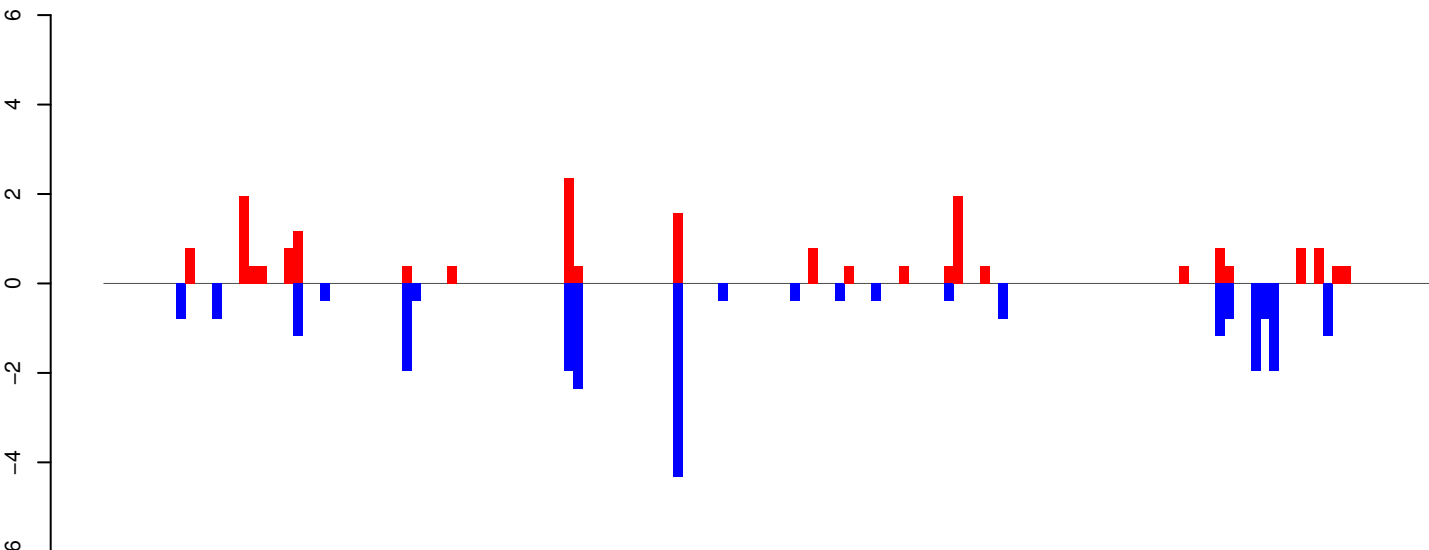
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

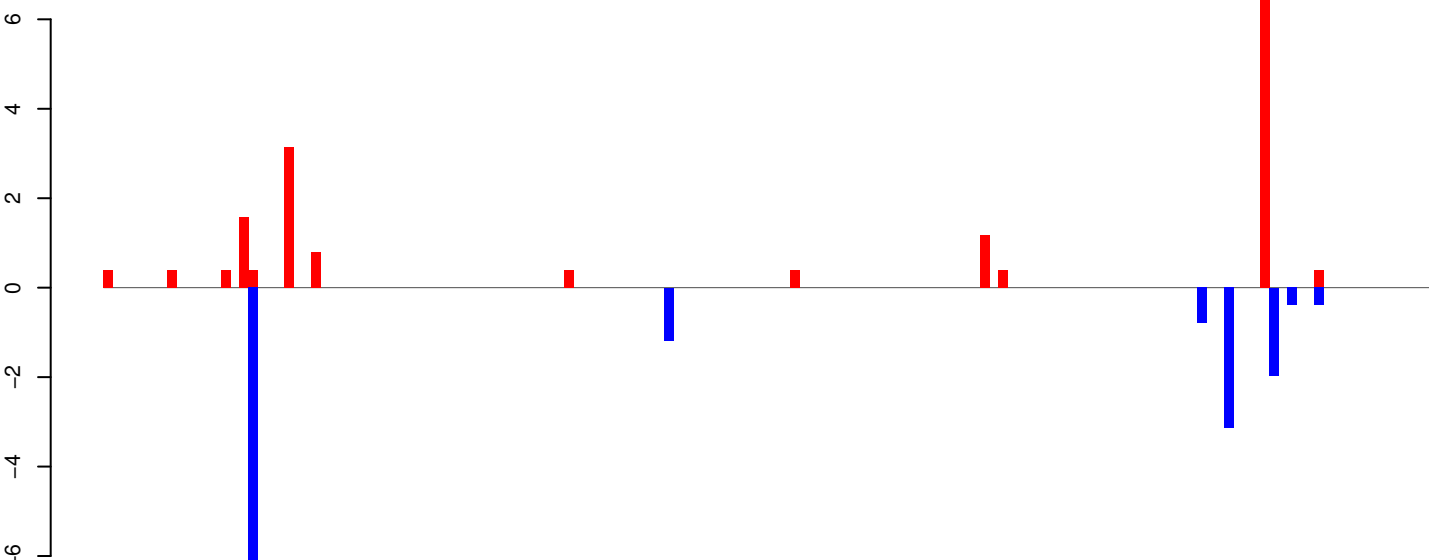


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



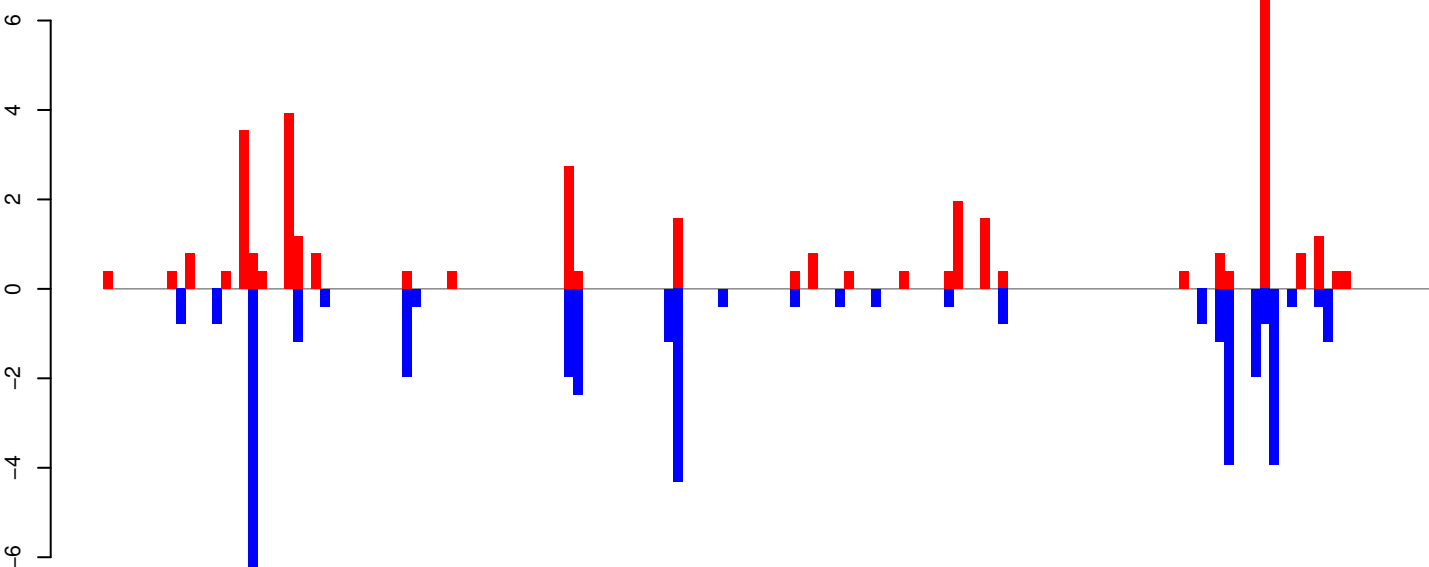
positive=19, negative=25, total=44

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=16, negative=15, total=31

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

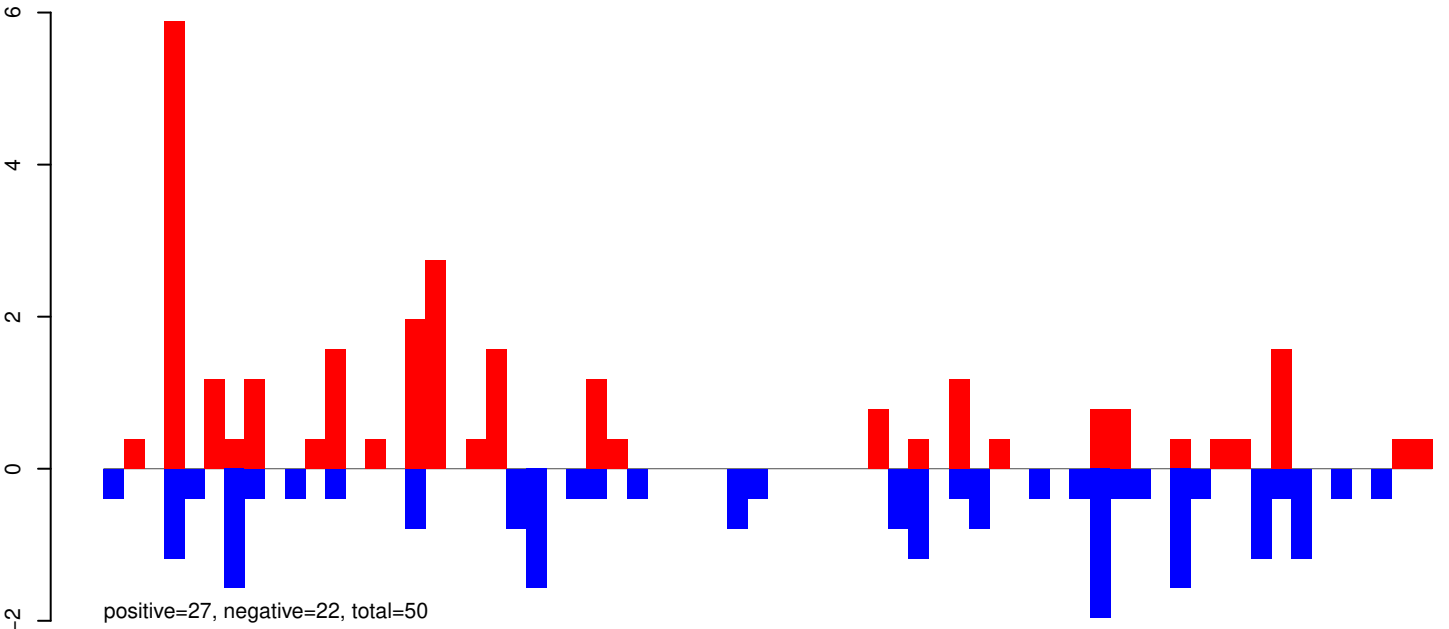


positive=35, negative=39, total=75

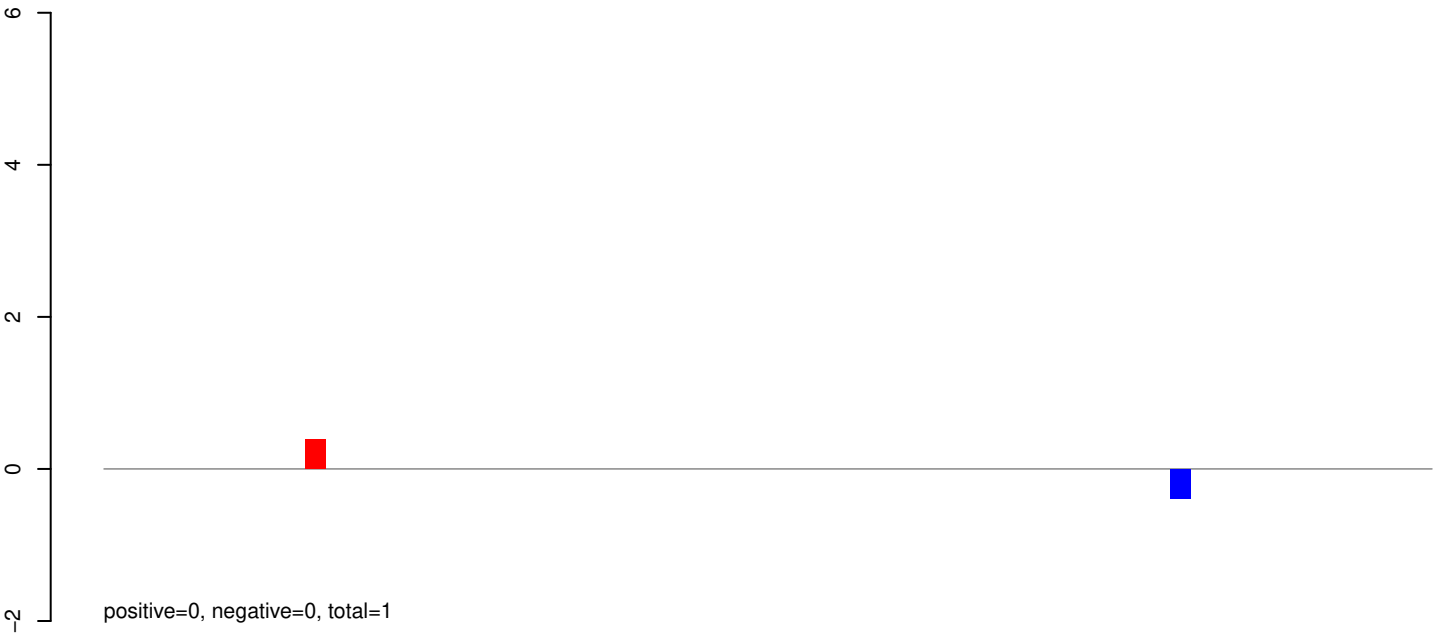
Window size=25, length=3655, TE@TF001295-mTA\_Ele38c:1-3655

0 1000 2000 3000

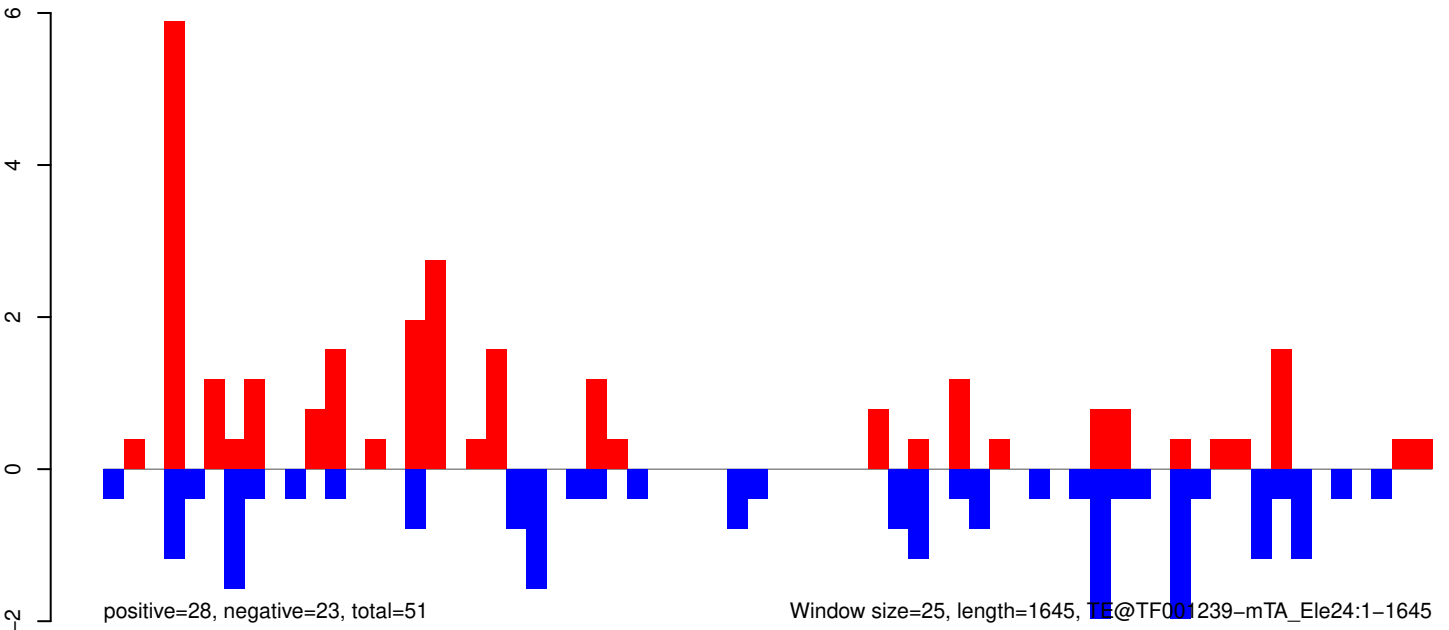
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



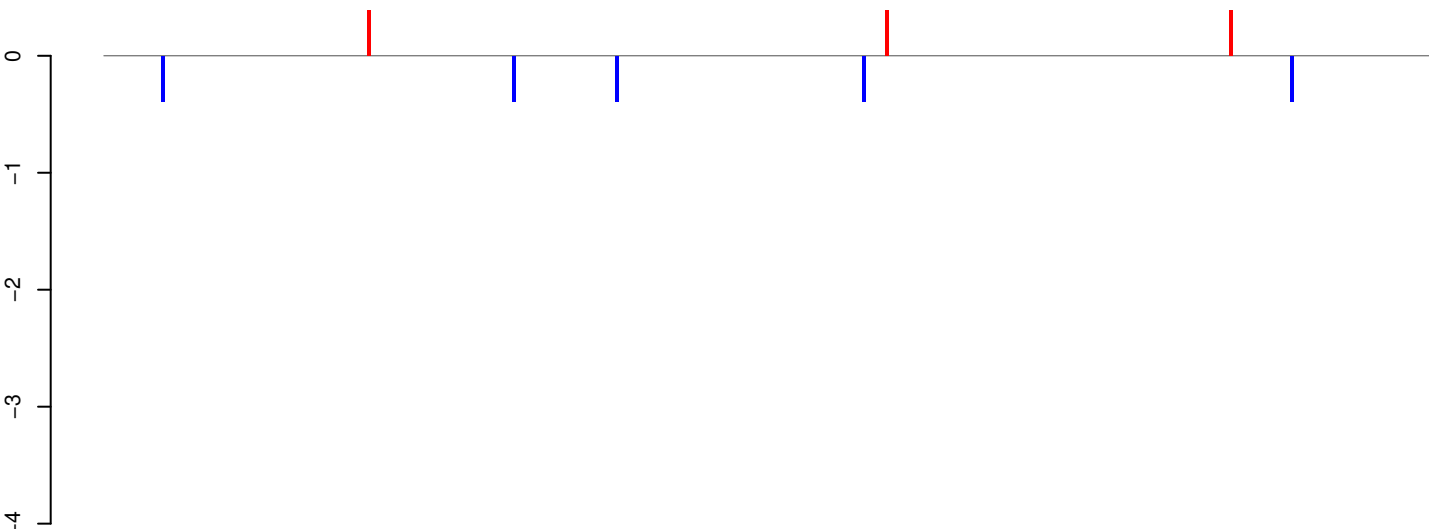
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

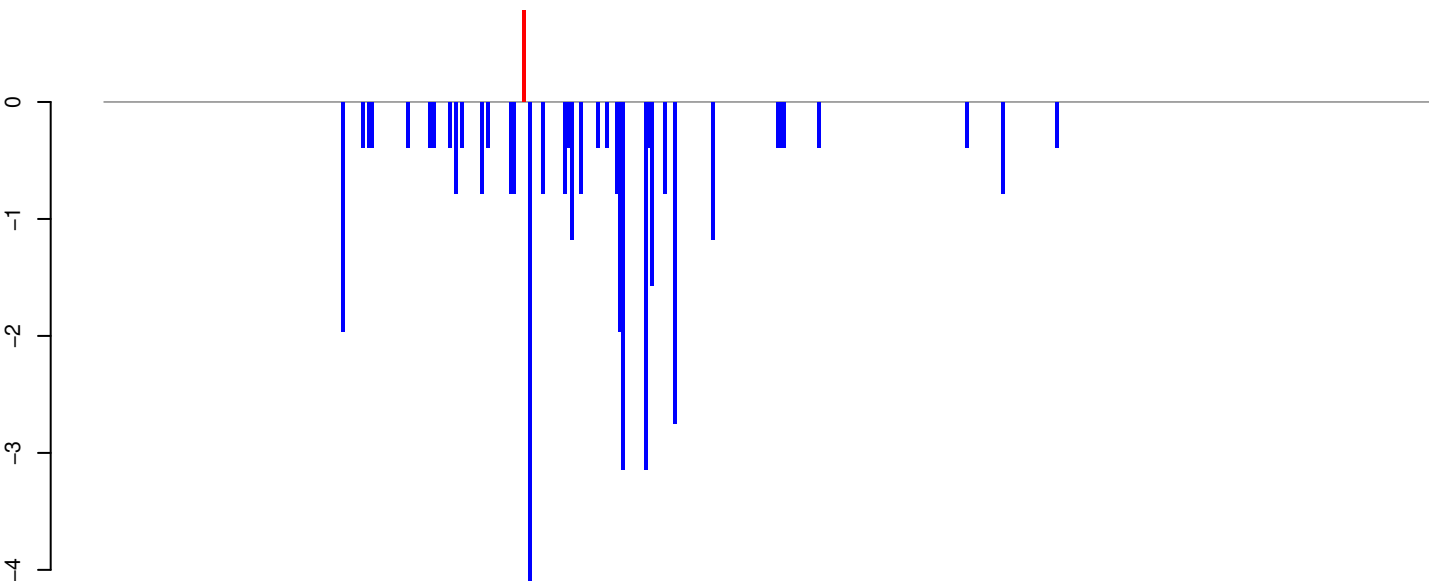


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



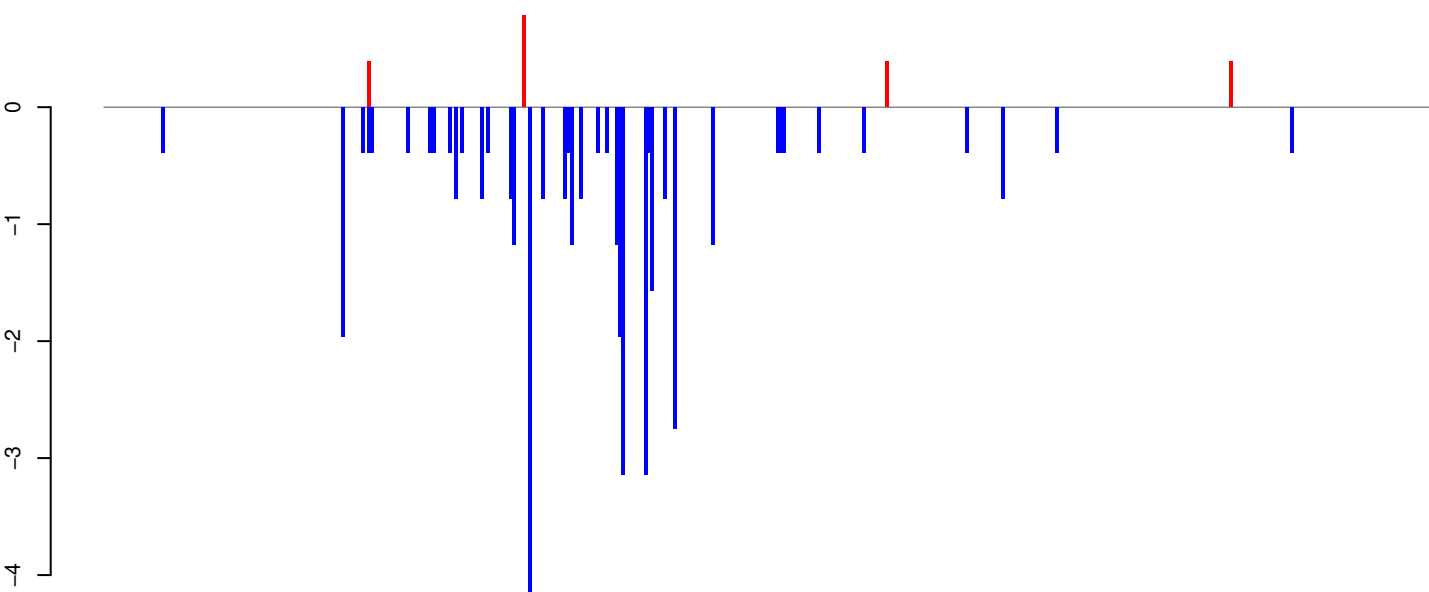
positive=1, negative=2, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=1, negative=37, total=37

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

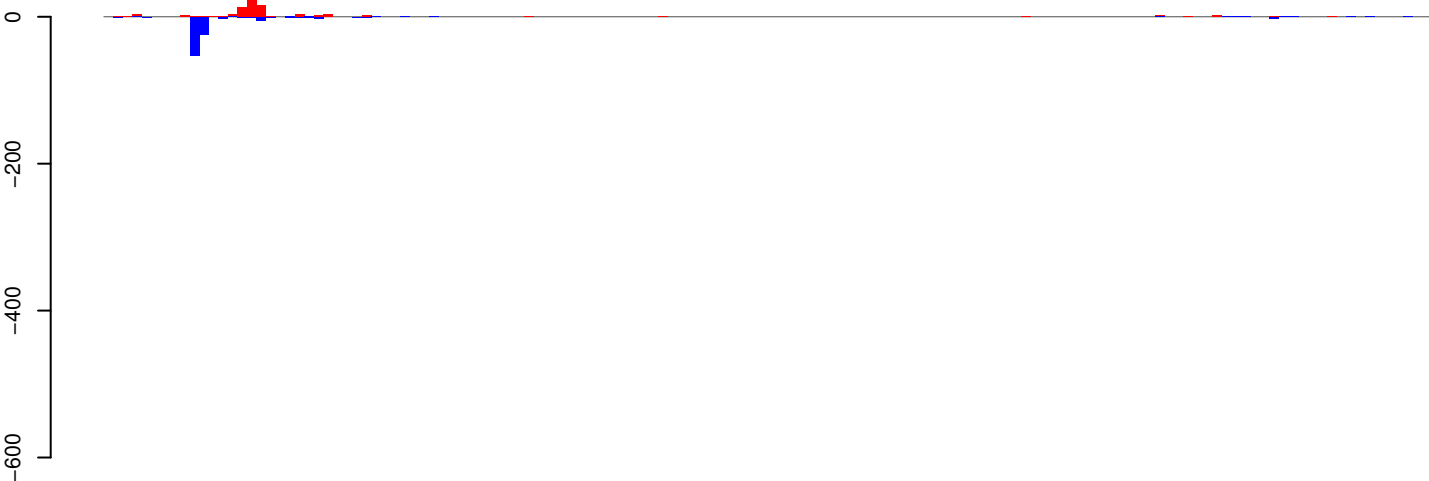


positive=2, negative=38, total=40

Window size=25, length=10314, TE@TF000415-Ty3\_gypsy\_Ele115:1-10314

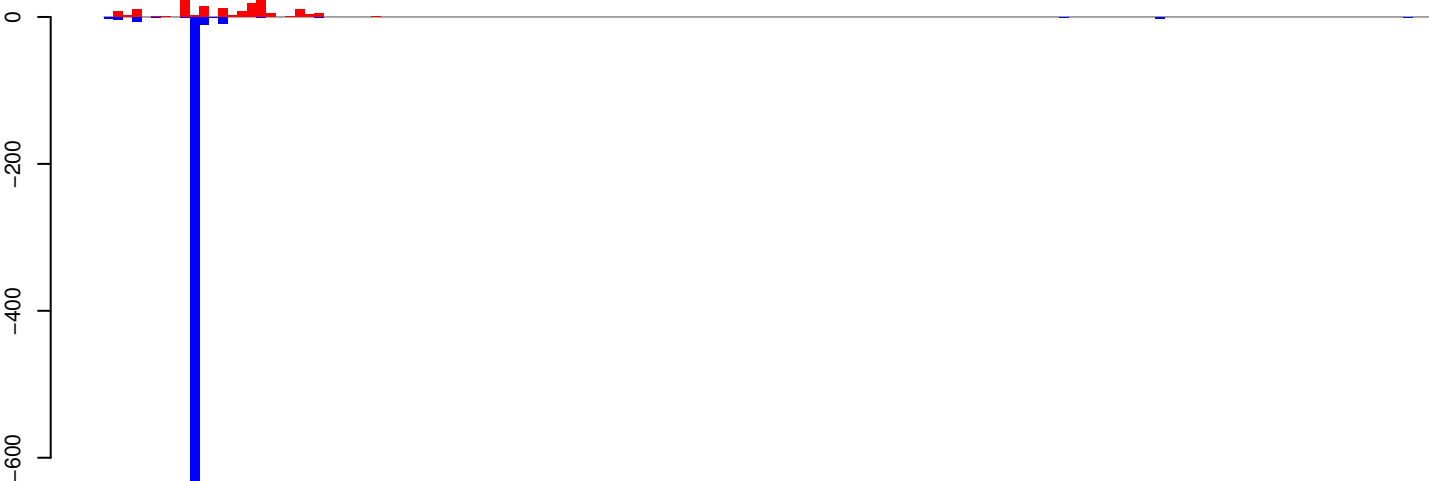
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



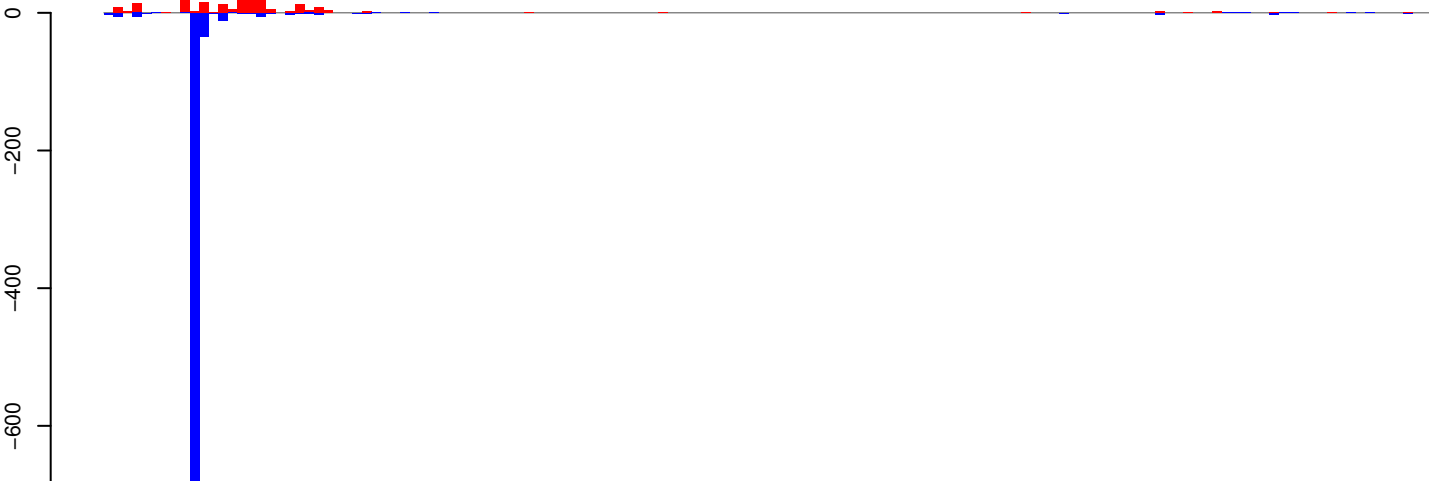
positive=88, negative=106, total=193

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=221, negative=770, total=991

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

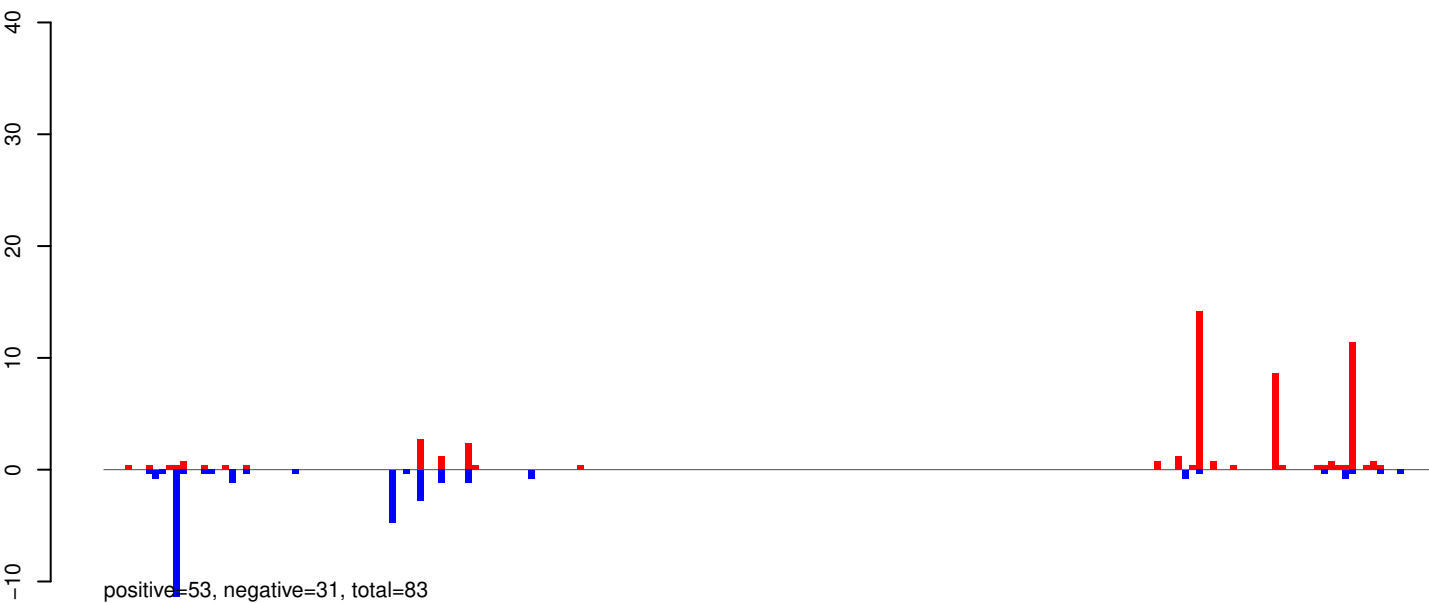


positive=309, negative=875, total=1184

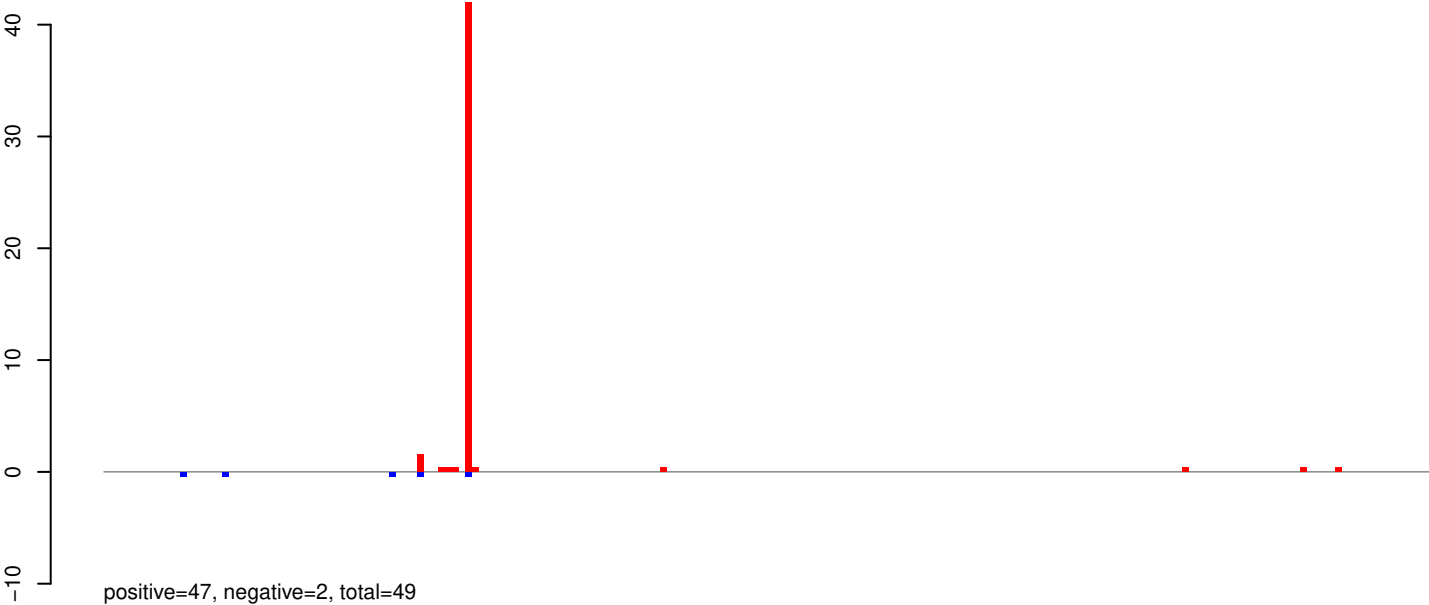
Window size=25, length=3463, TE@R=234-UNKNOWN:1-3463



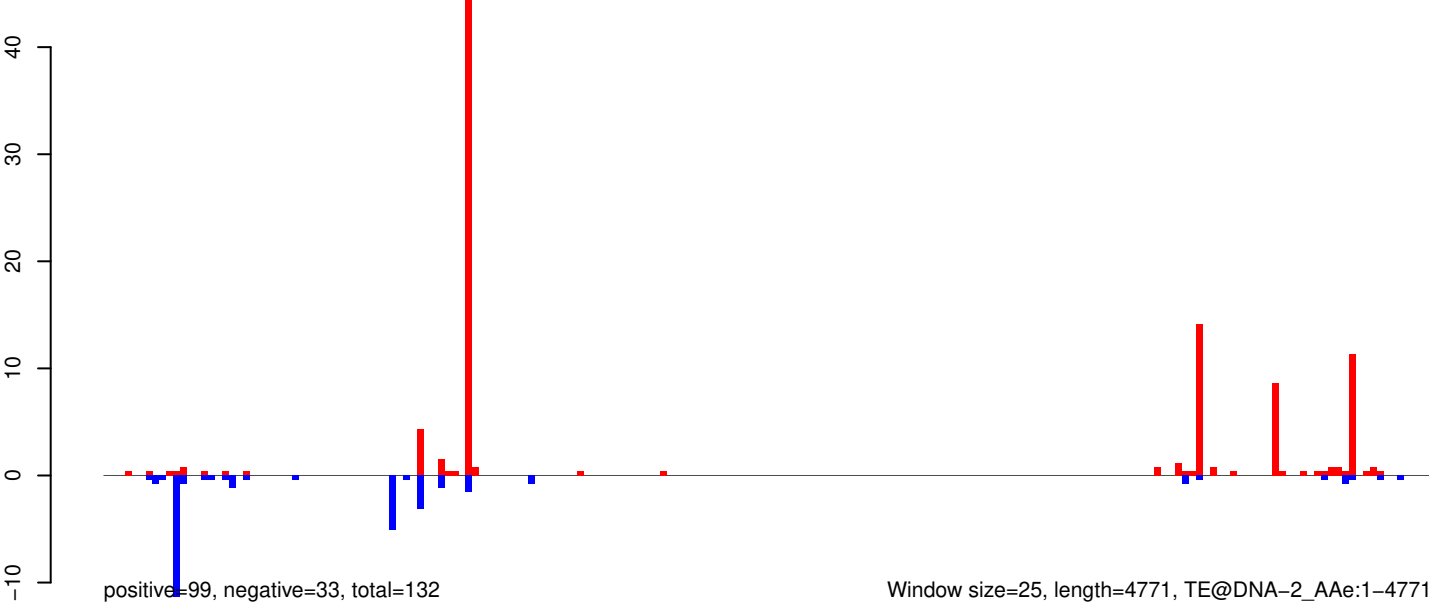
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



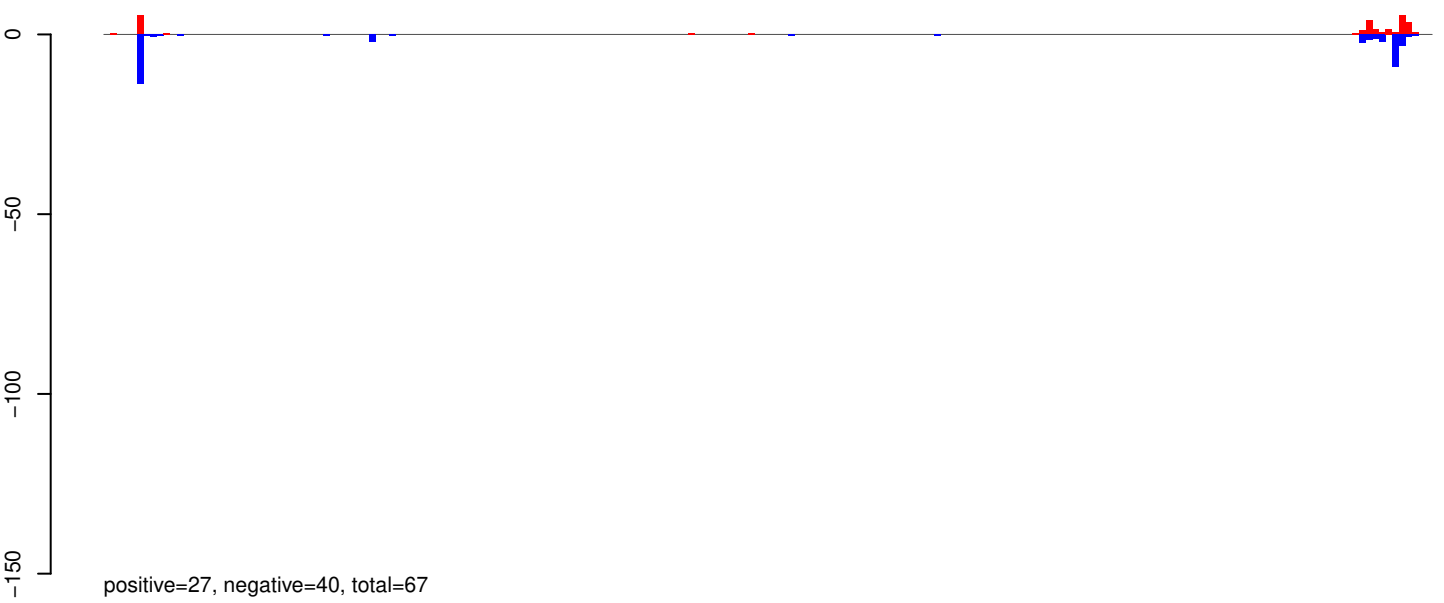
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



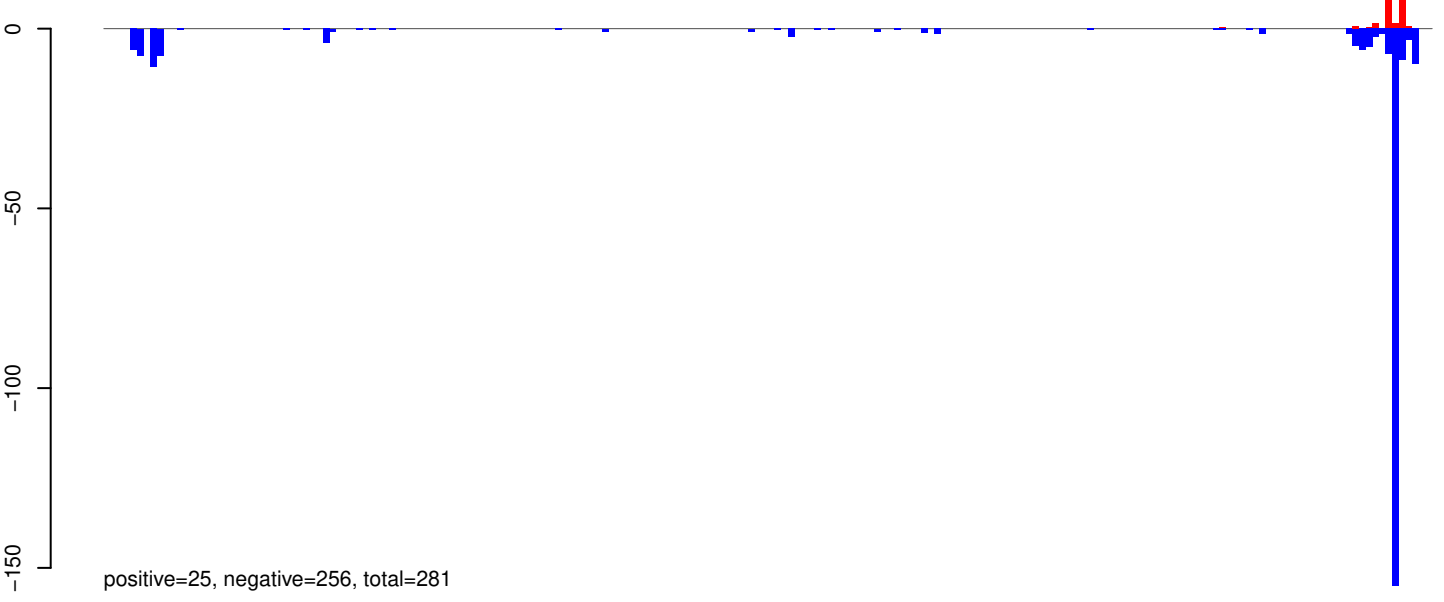
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



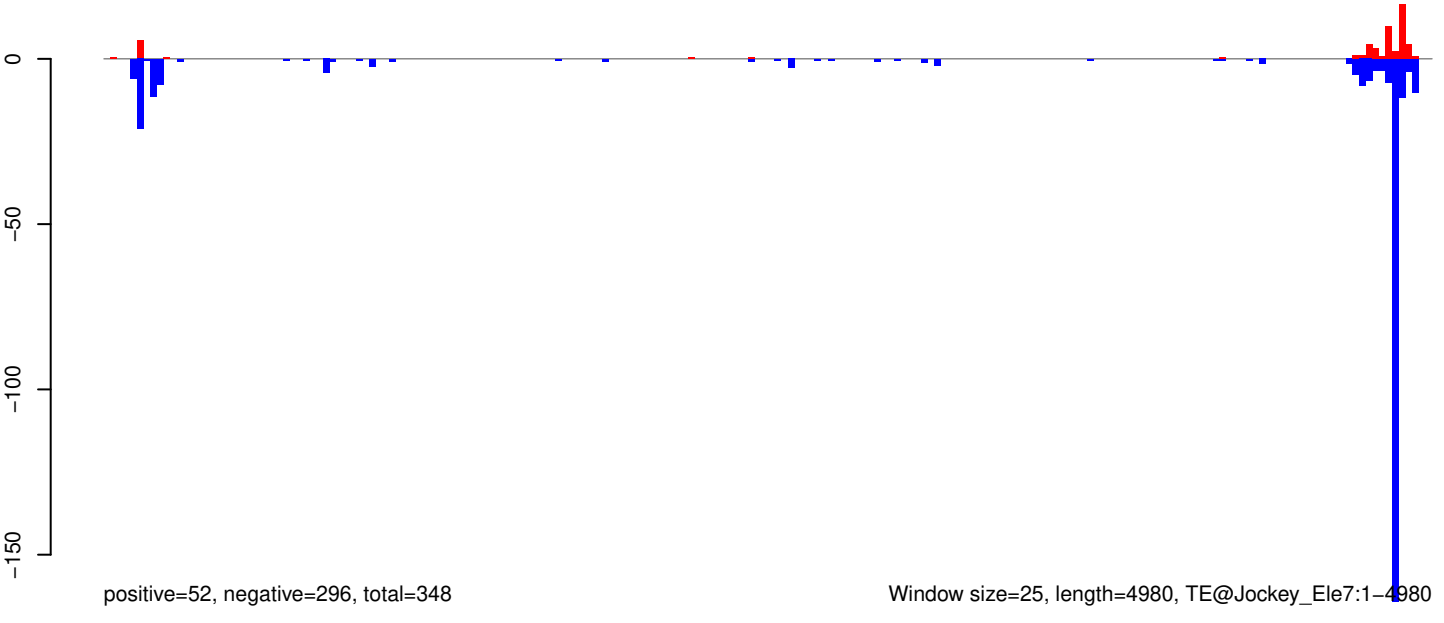
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

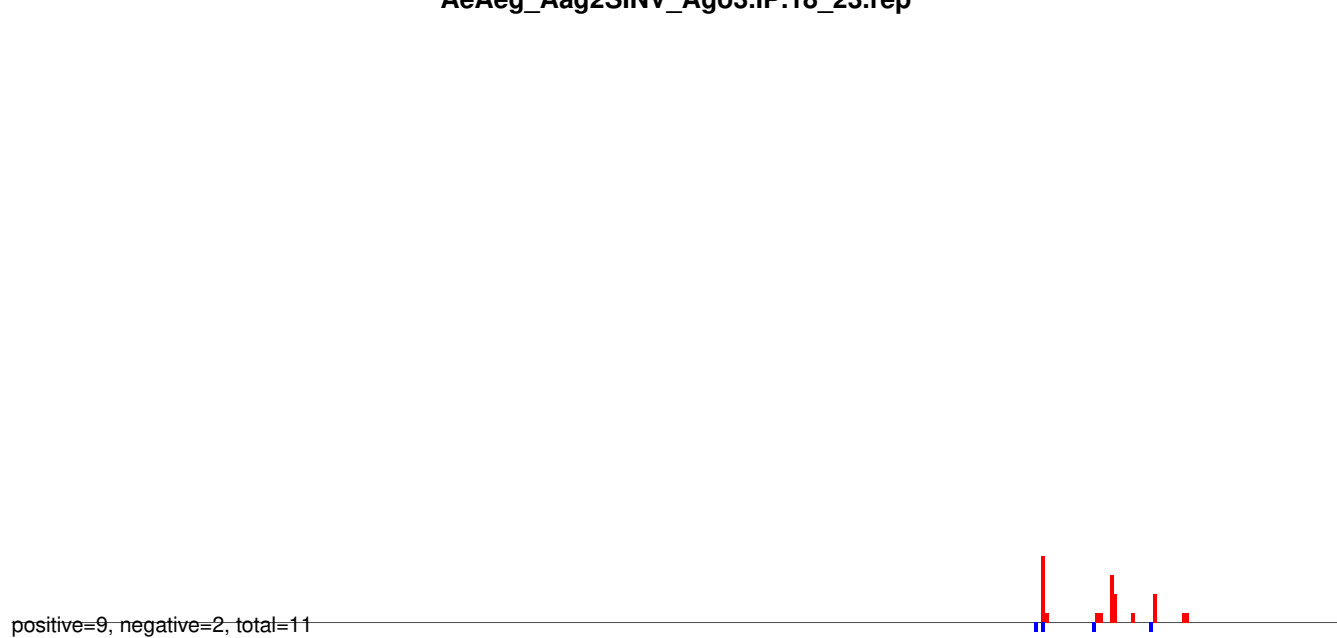


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

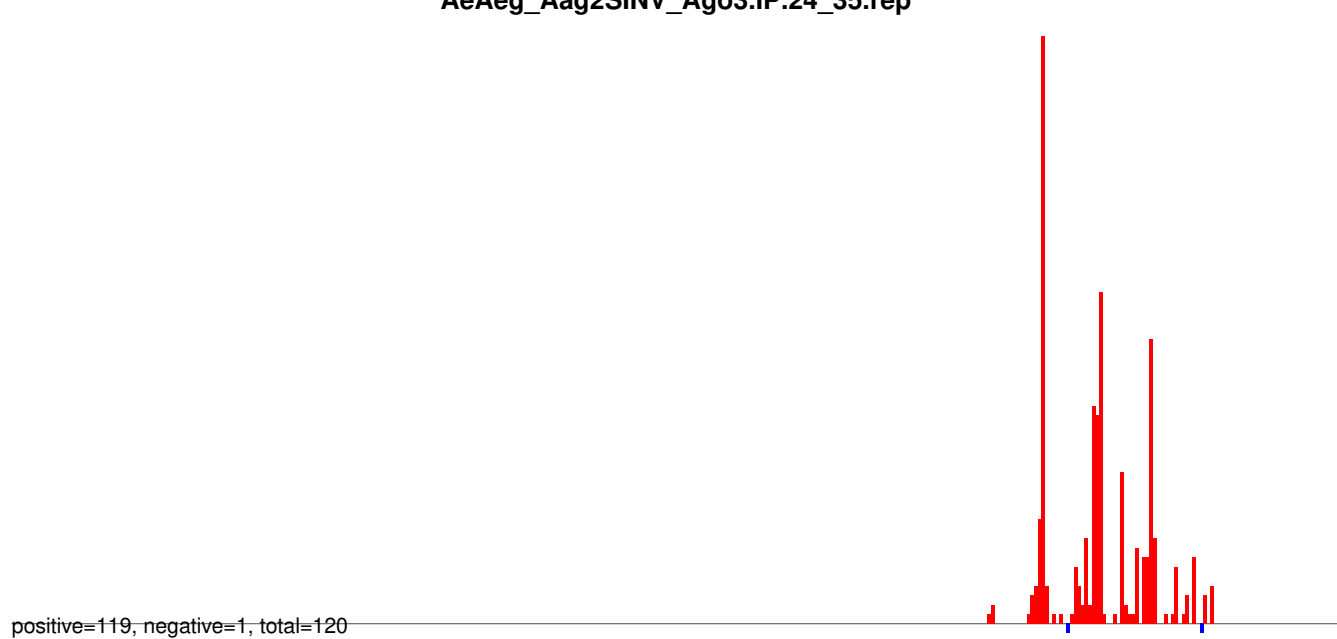


Window size=25, length=4980, TE@Jockey\_Ele7:1-4980

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



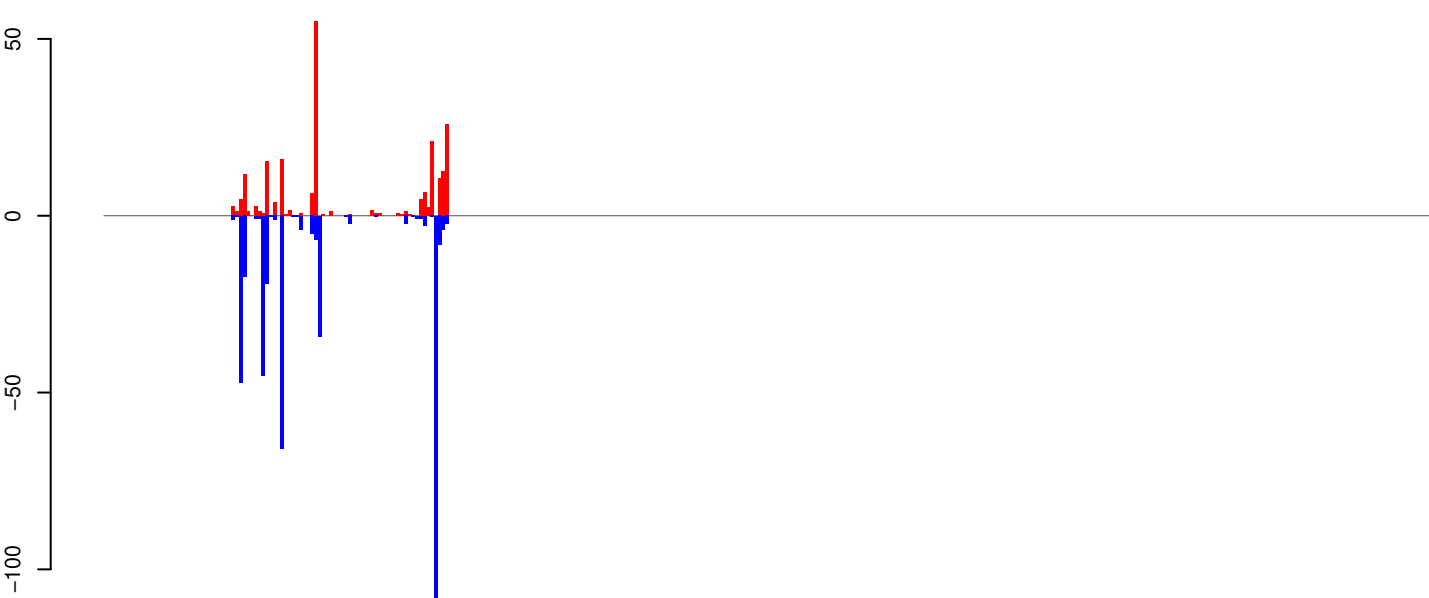
positive=29, negative=73, total=102

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=188, negative=316, total=504

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

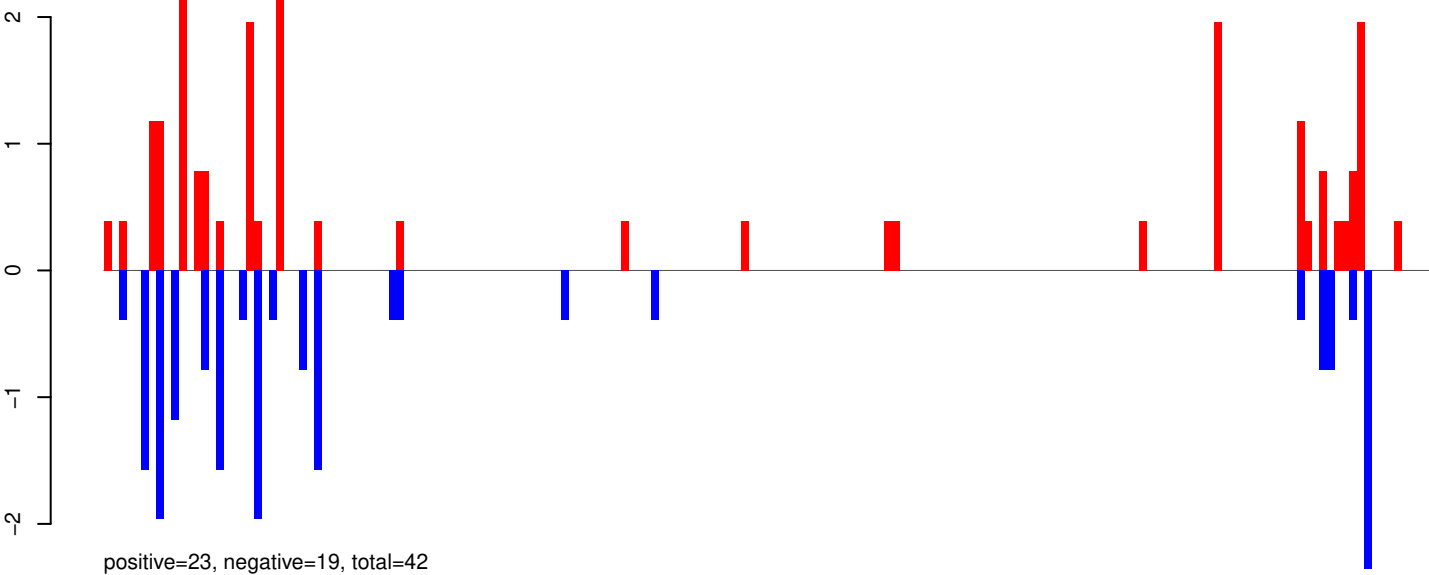


positive=218, negative=389, total=607

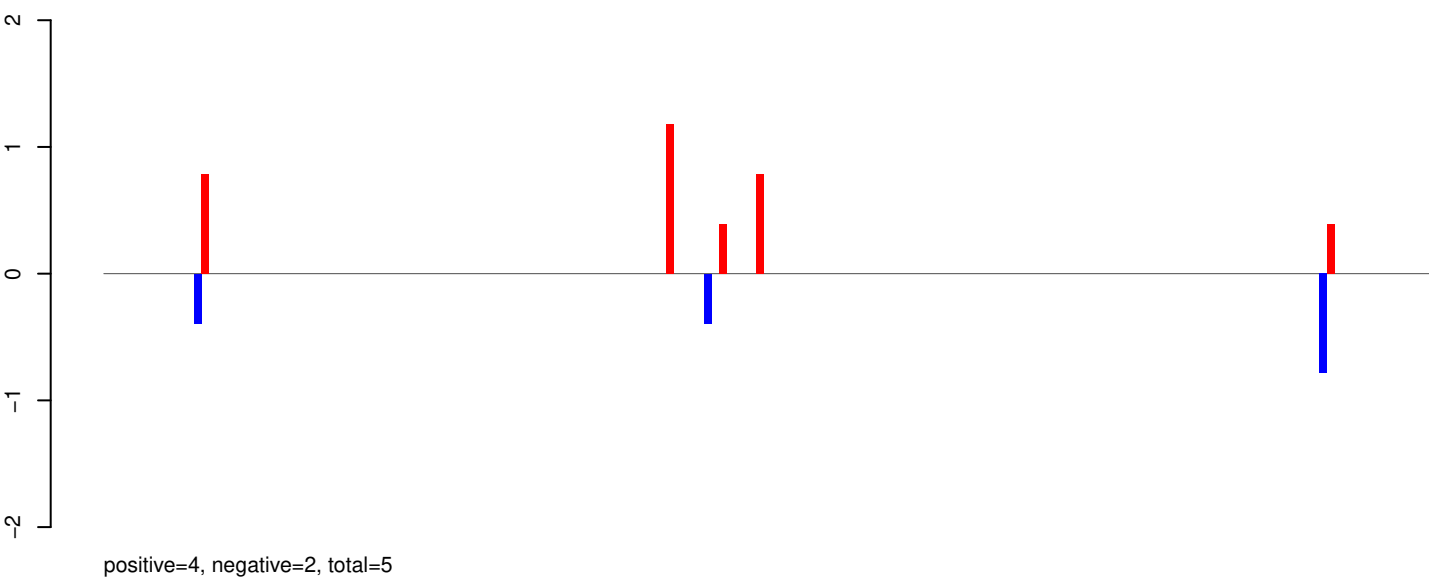
Window size=25, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

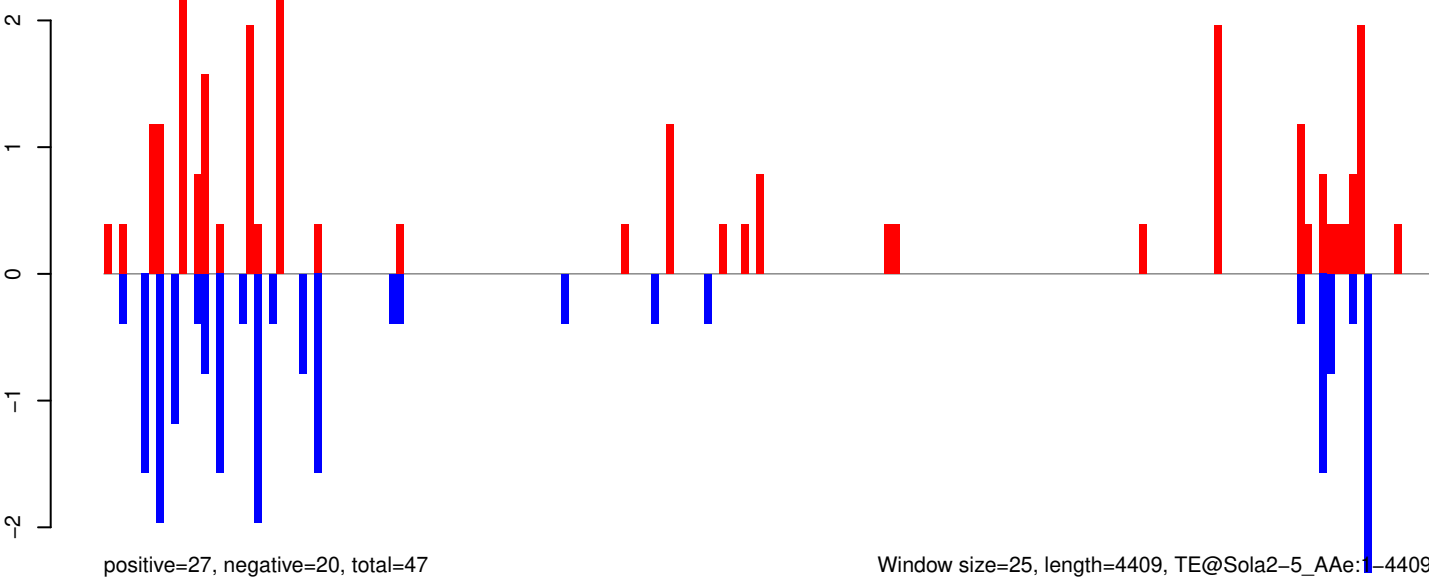
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

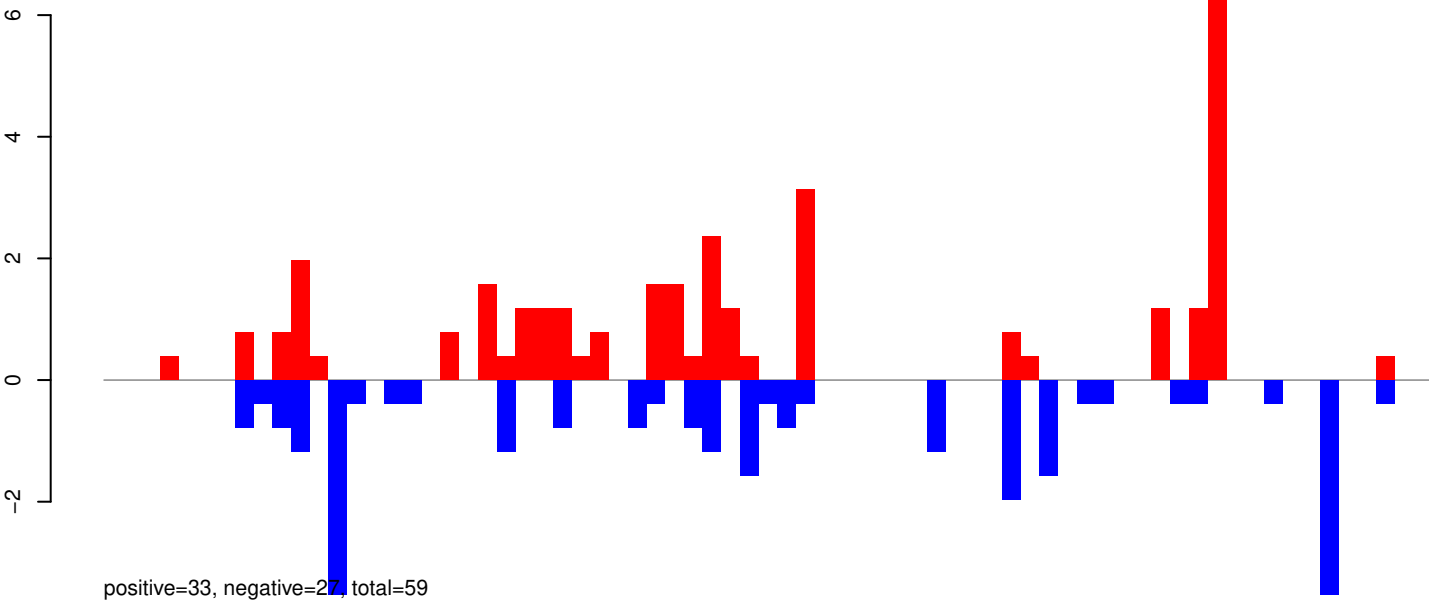


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

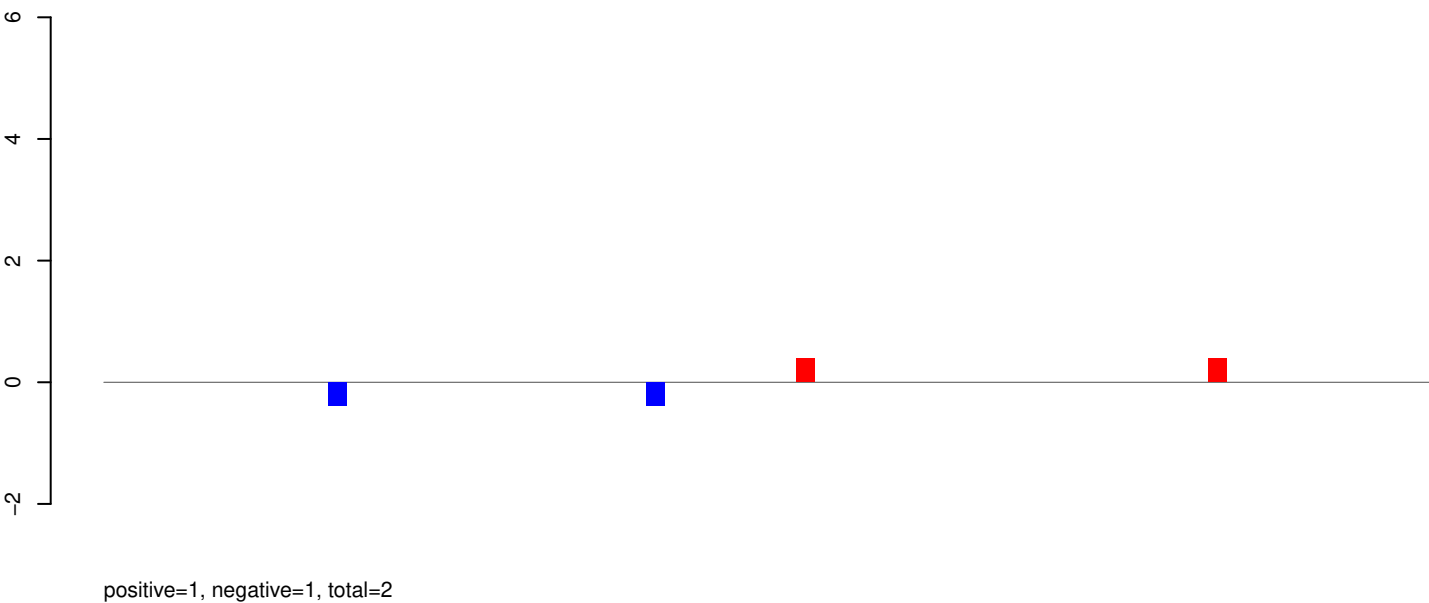


Window size=25, length=4409, TE@Sola2-5\_AAg:1-4409

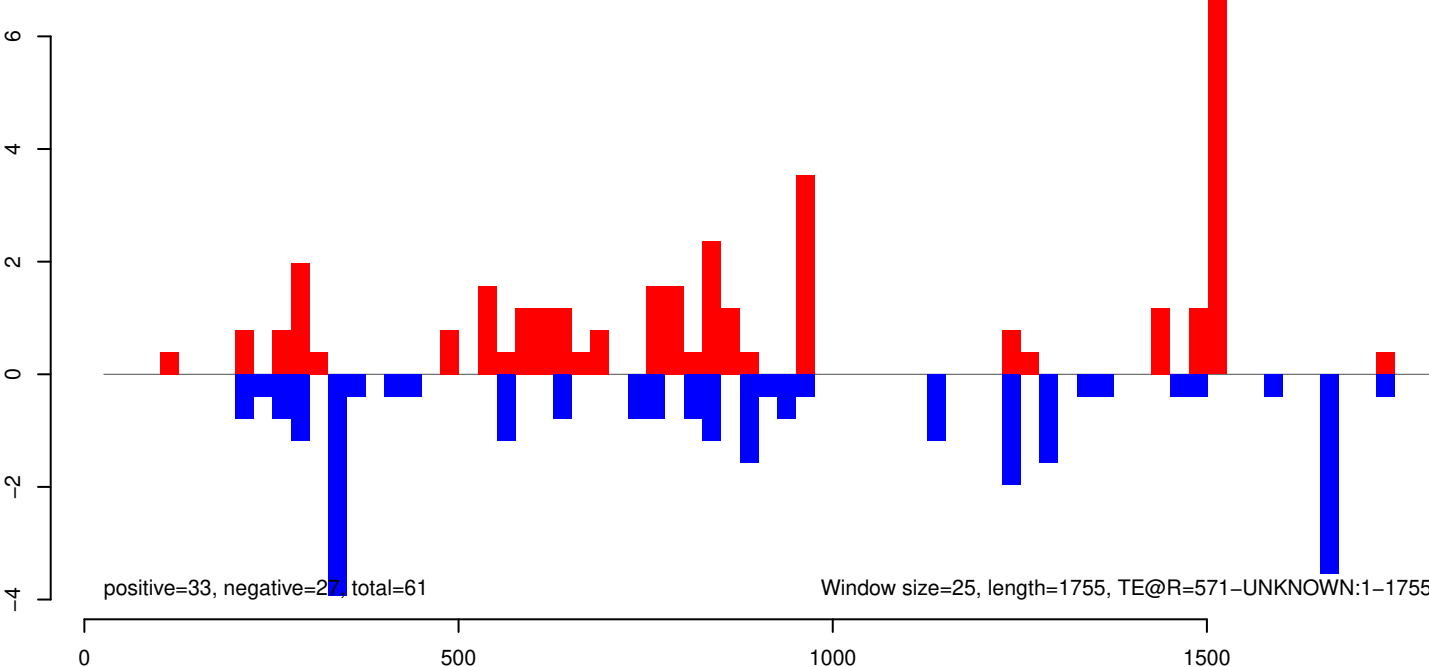
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



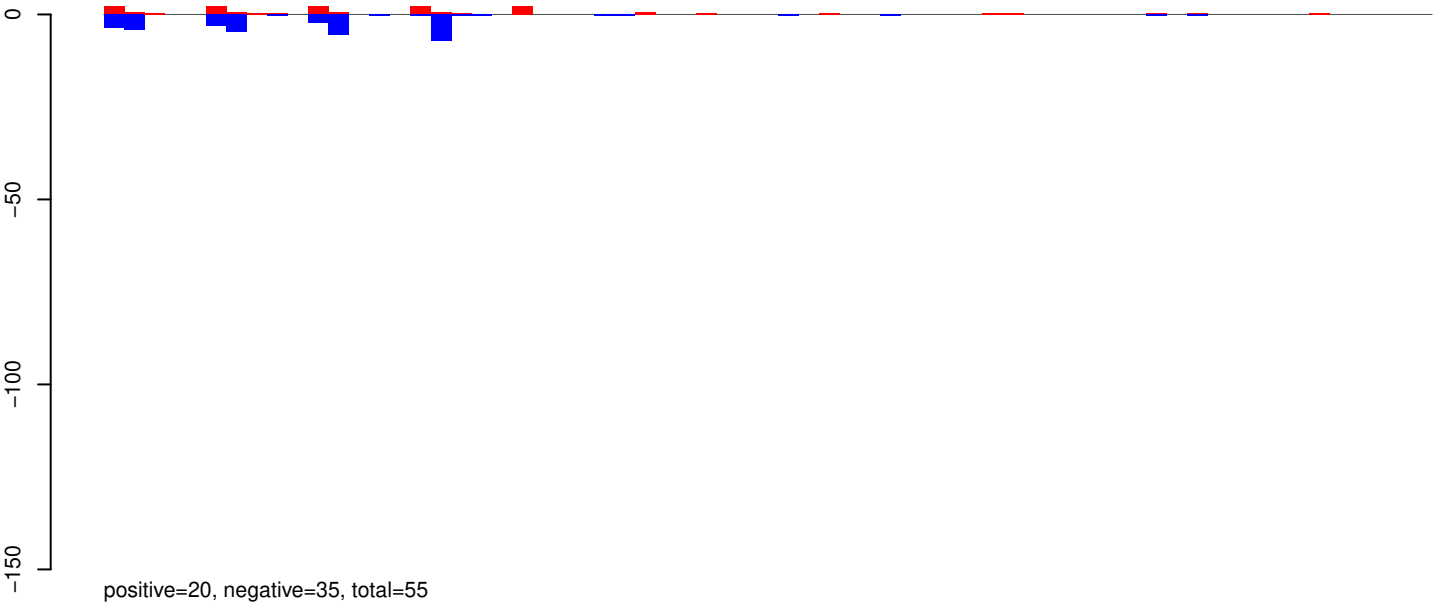
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



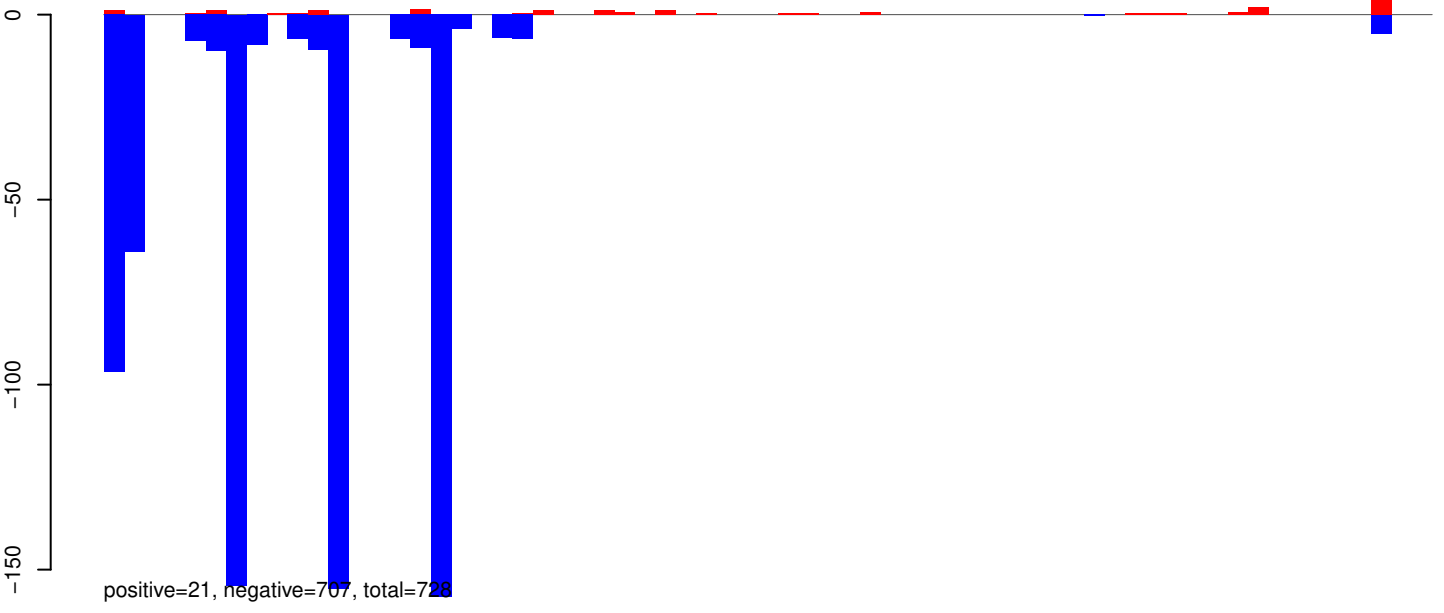
AeAeg\_Aag2SINV\_Ago3.IP.rep



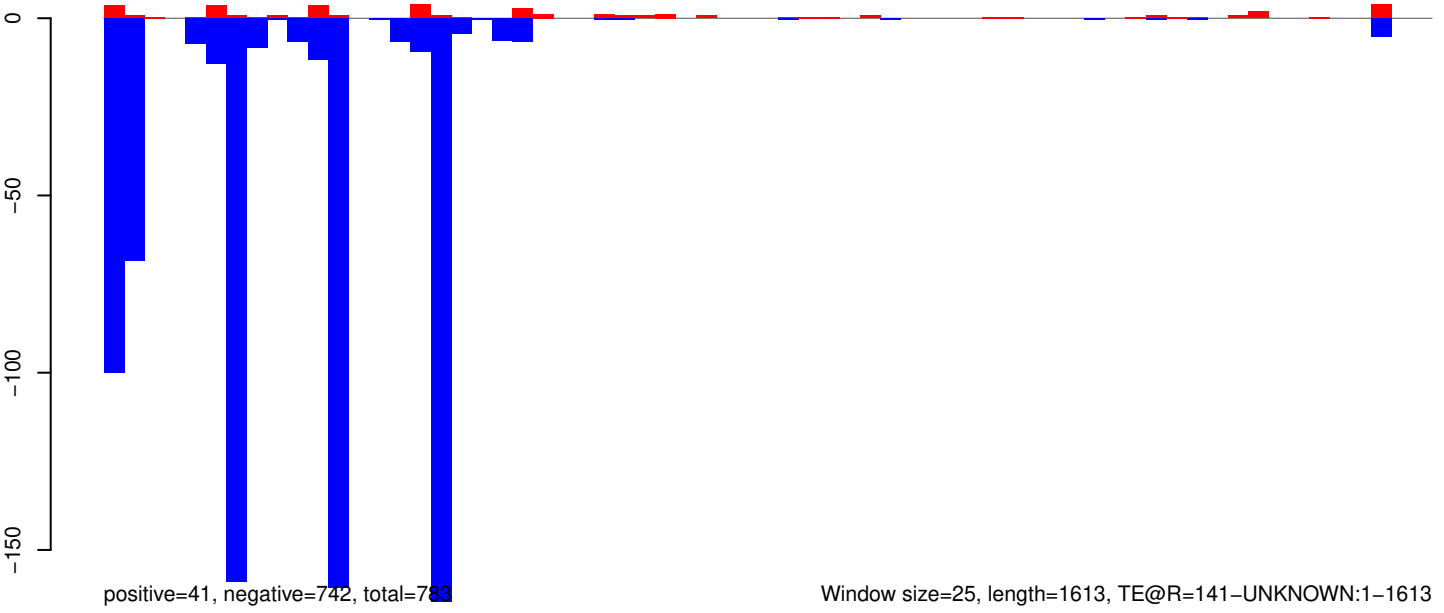
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



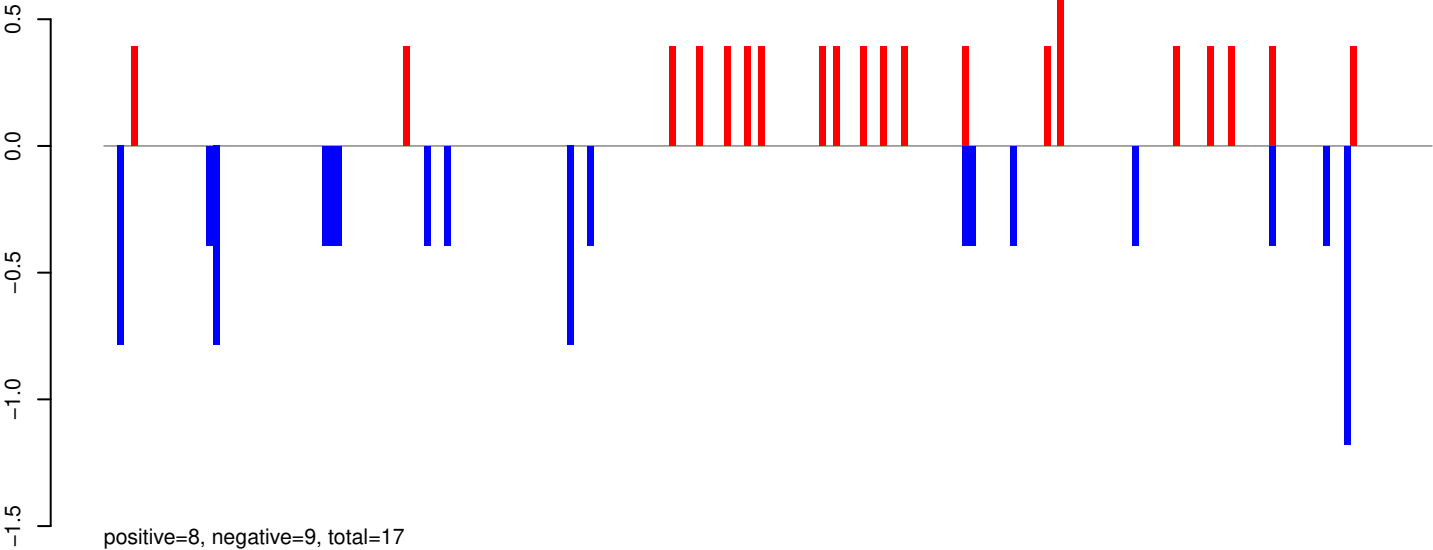
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



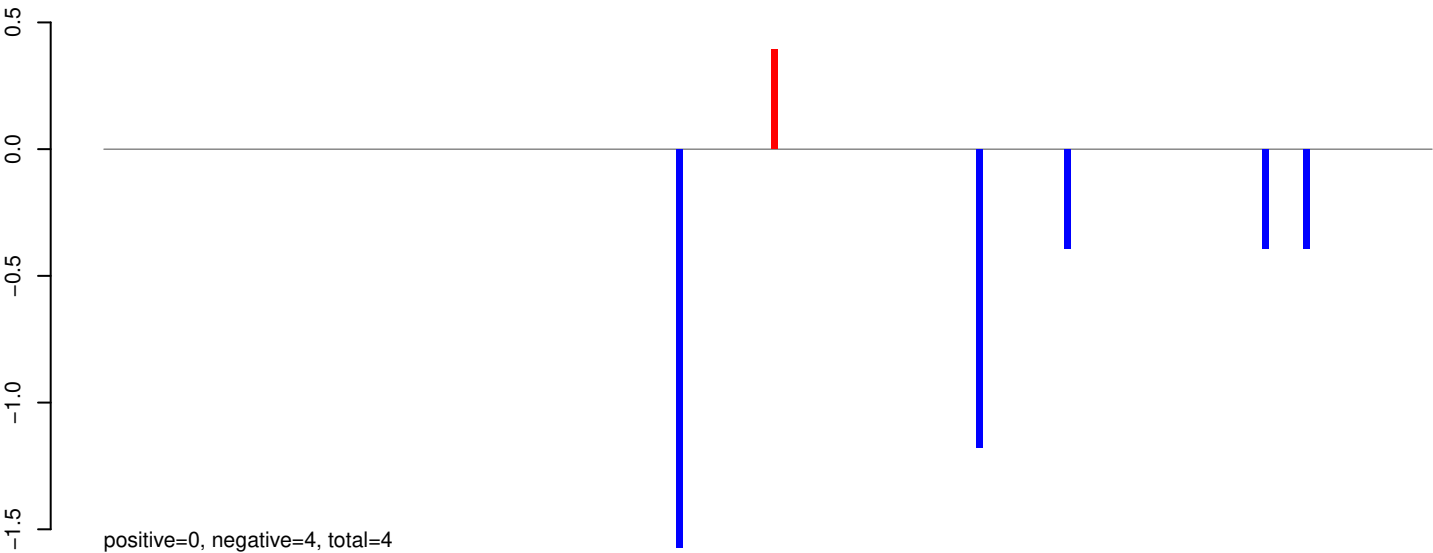
AeAeg\_Aag2SINV\_Ago3.IP.rep



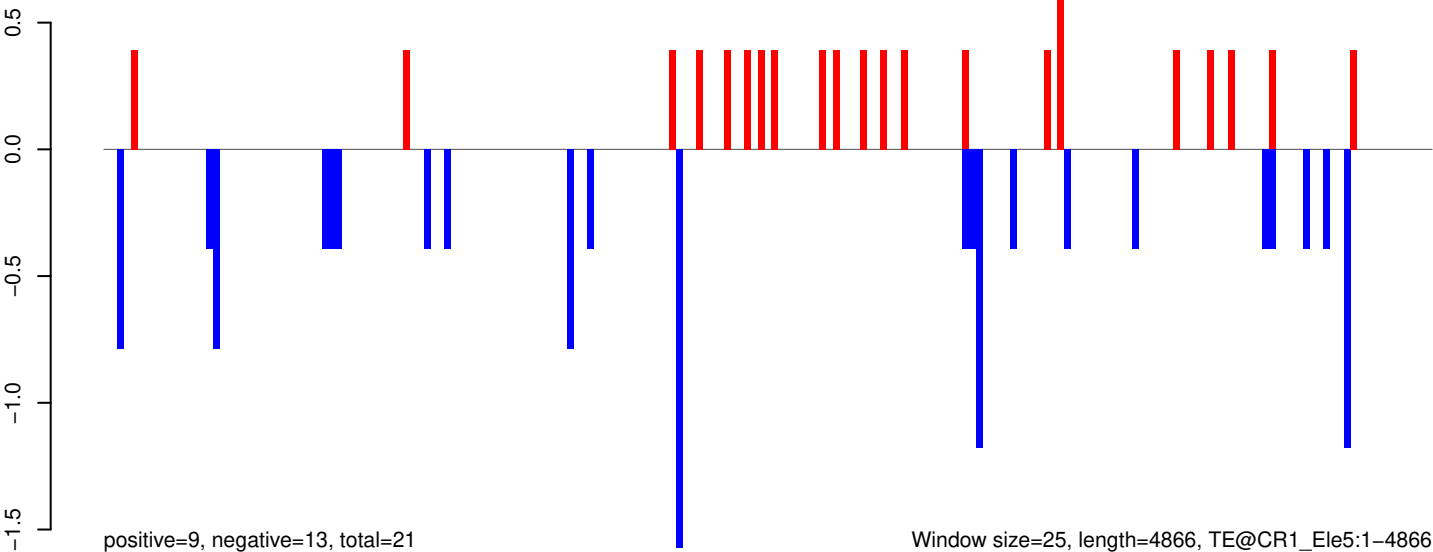
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

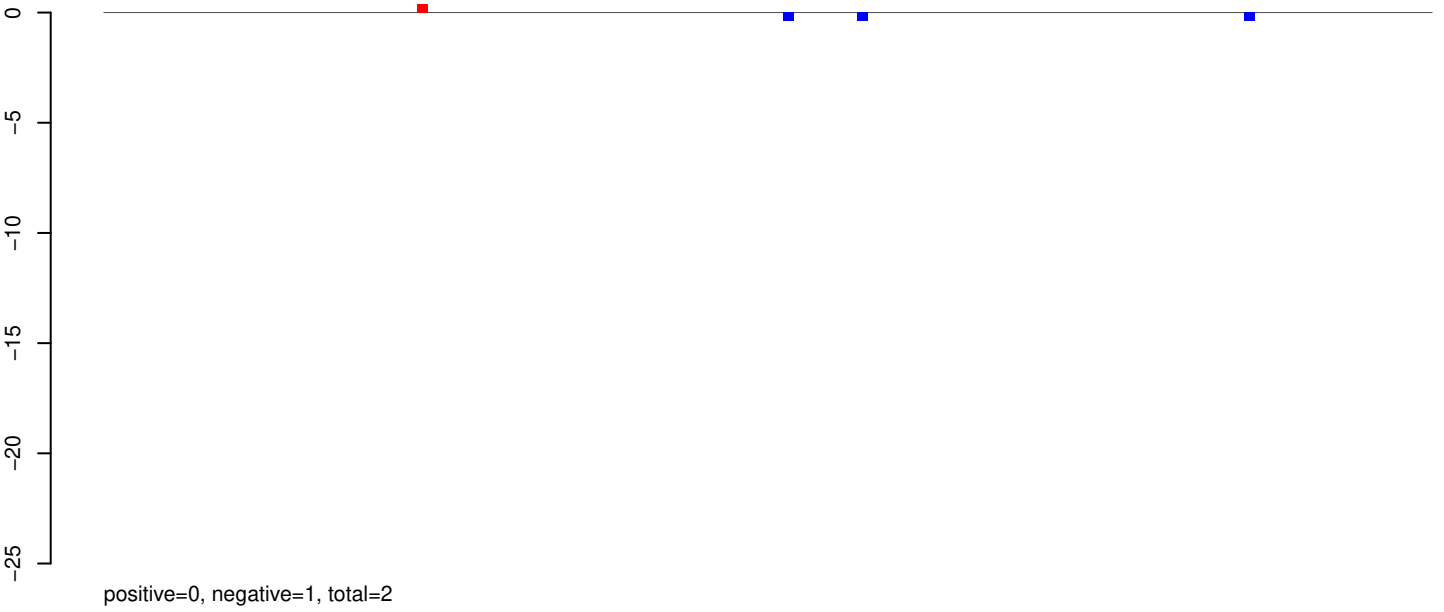


Window size=25, length=4866, TE@CR1\_Ele5:1-4866

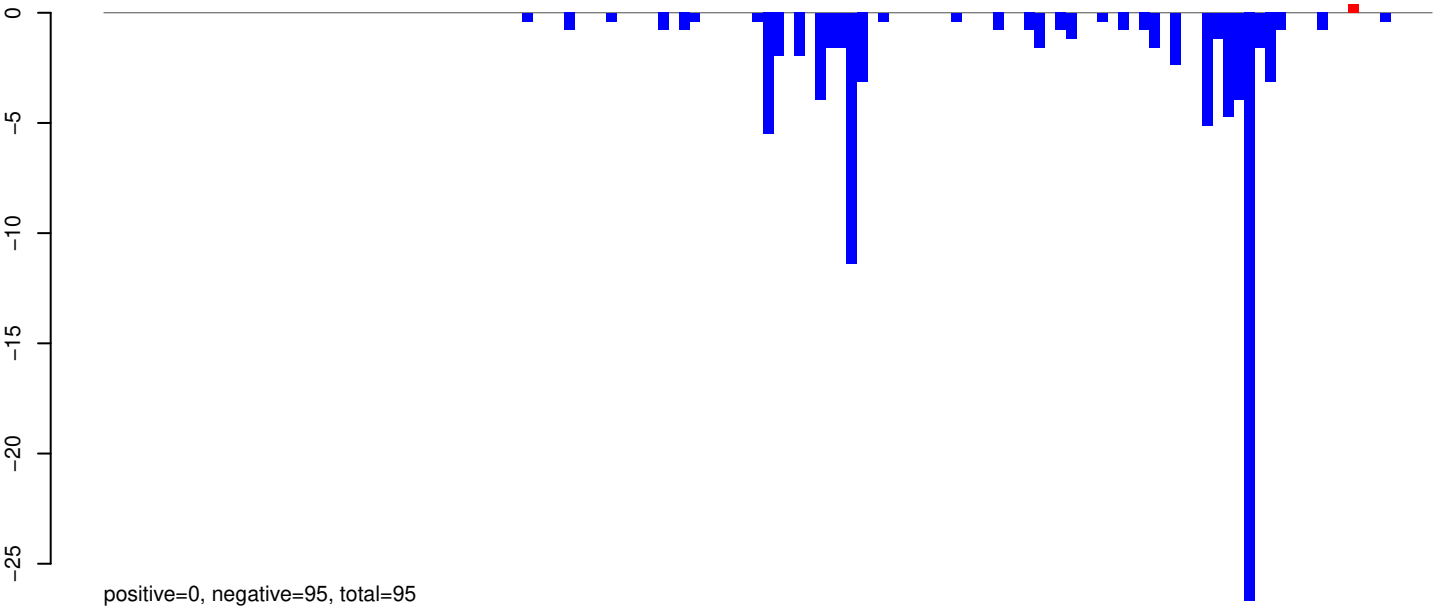
0 1000 2000 3000 4000 5000



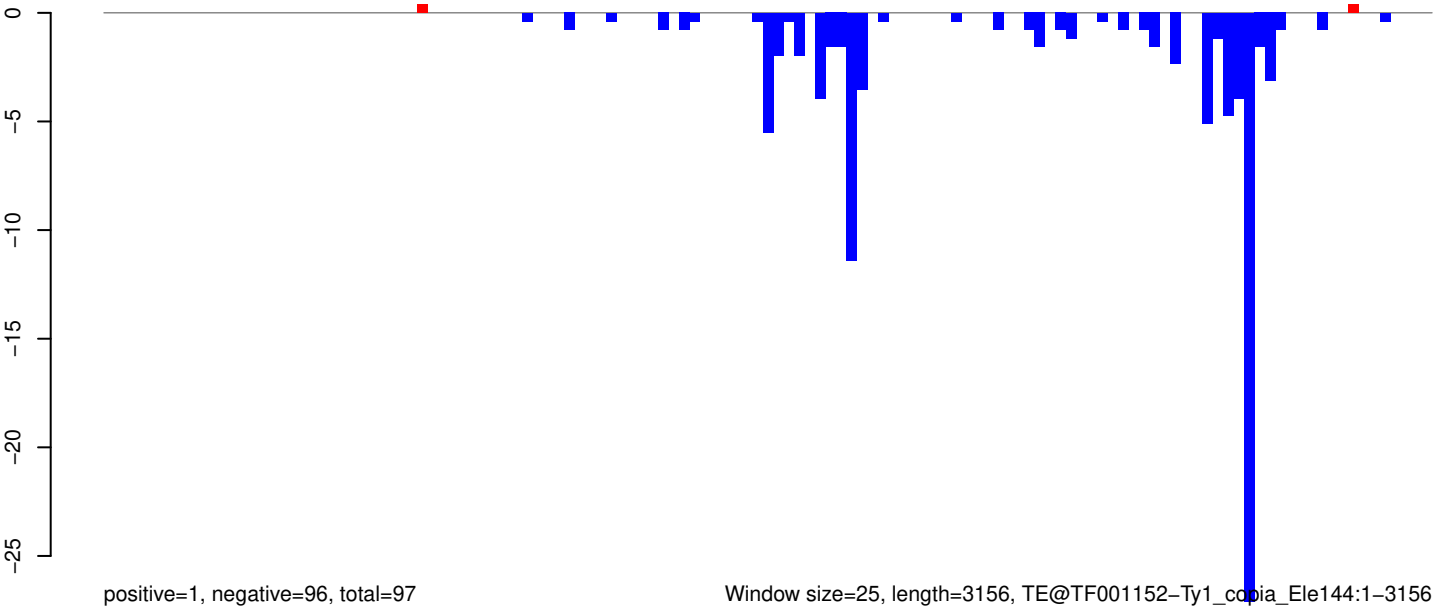
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

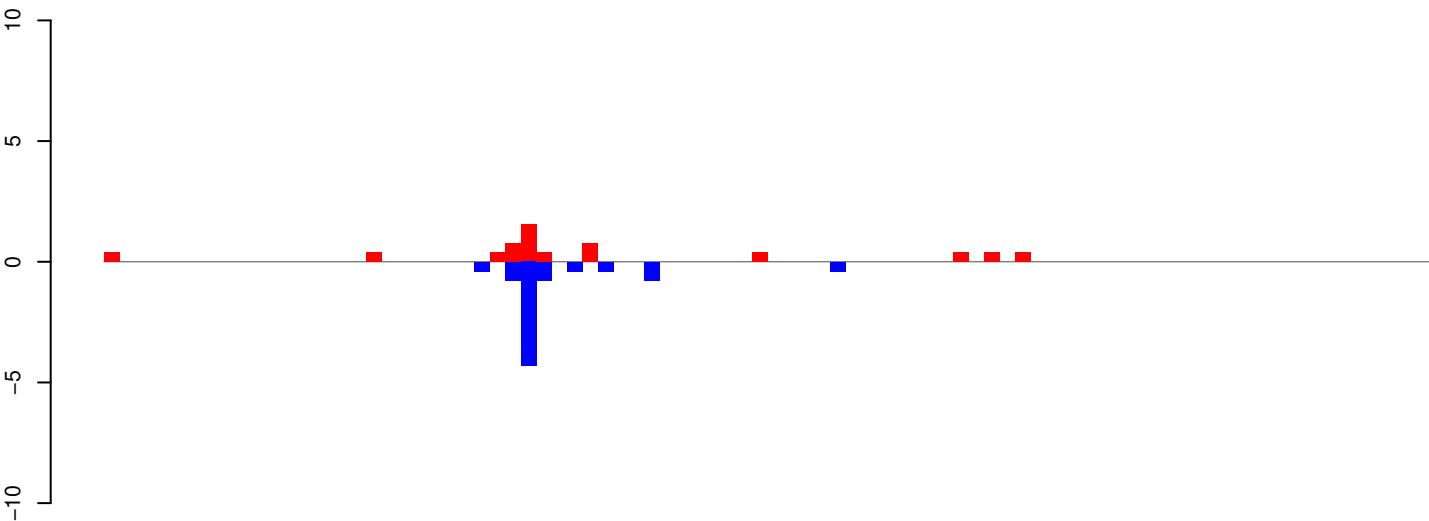


AeAeg\_Aag2SINV\_Ago3.IP.rep



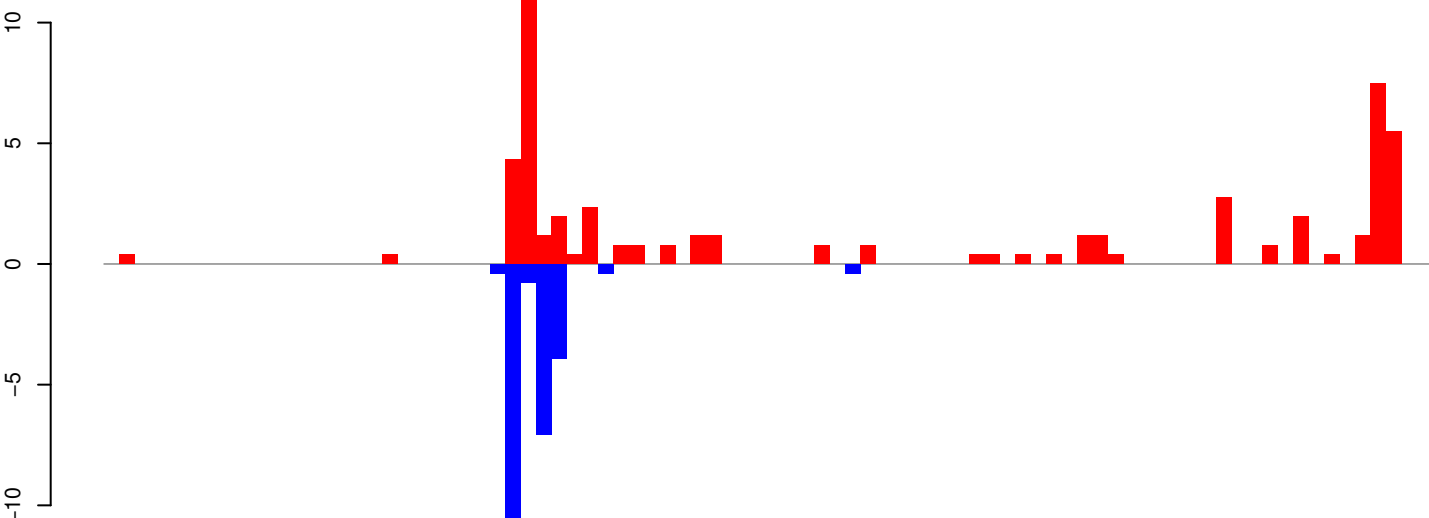
Window size=25, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



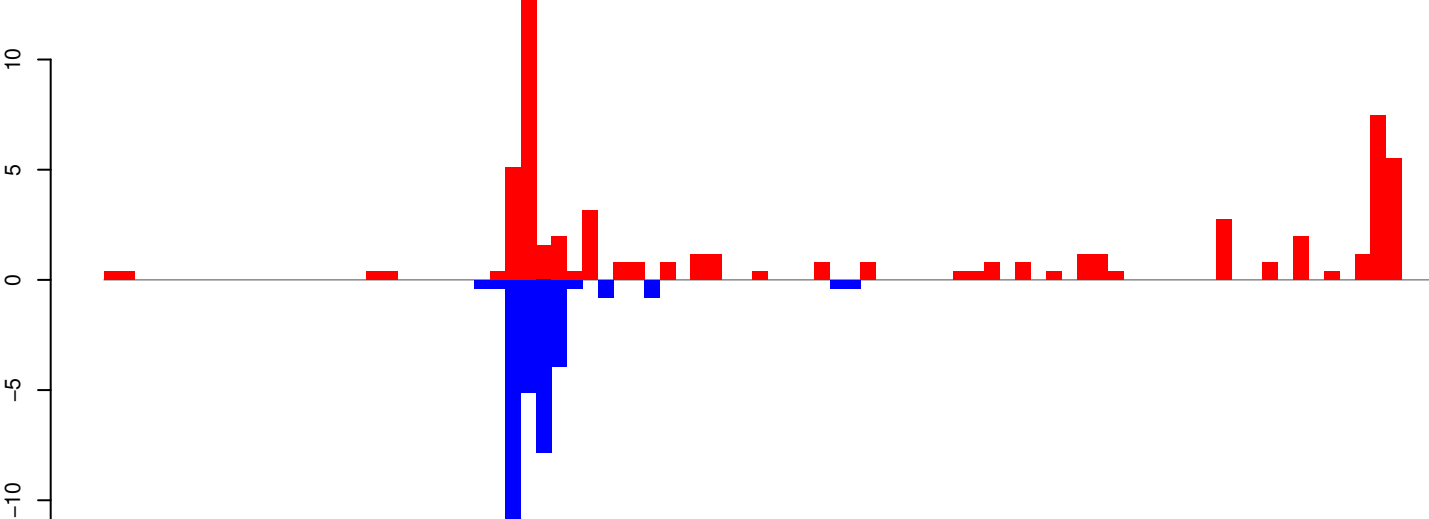
positive=6, negative=8, total=15

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



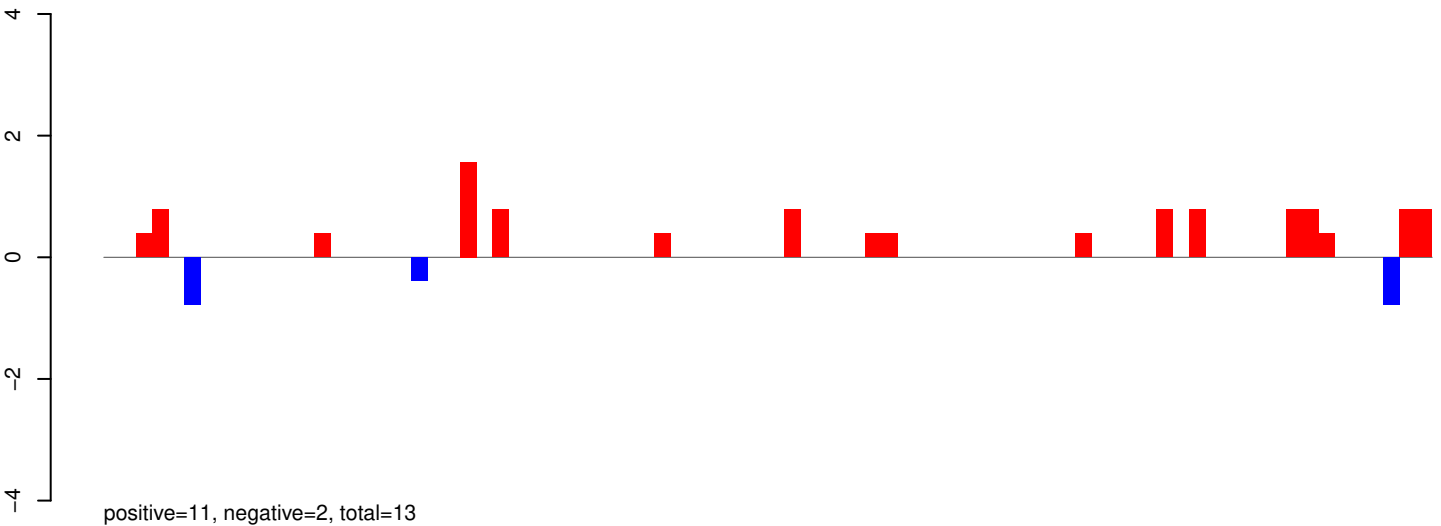
positive=53, negative=26, total=79

AeAeg\_Aag2SINV\_Ago3.IP.rep

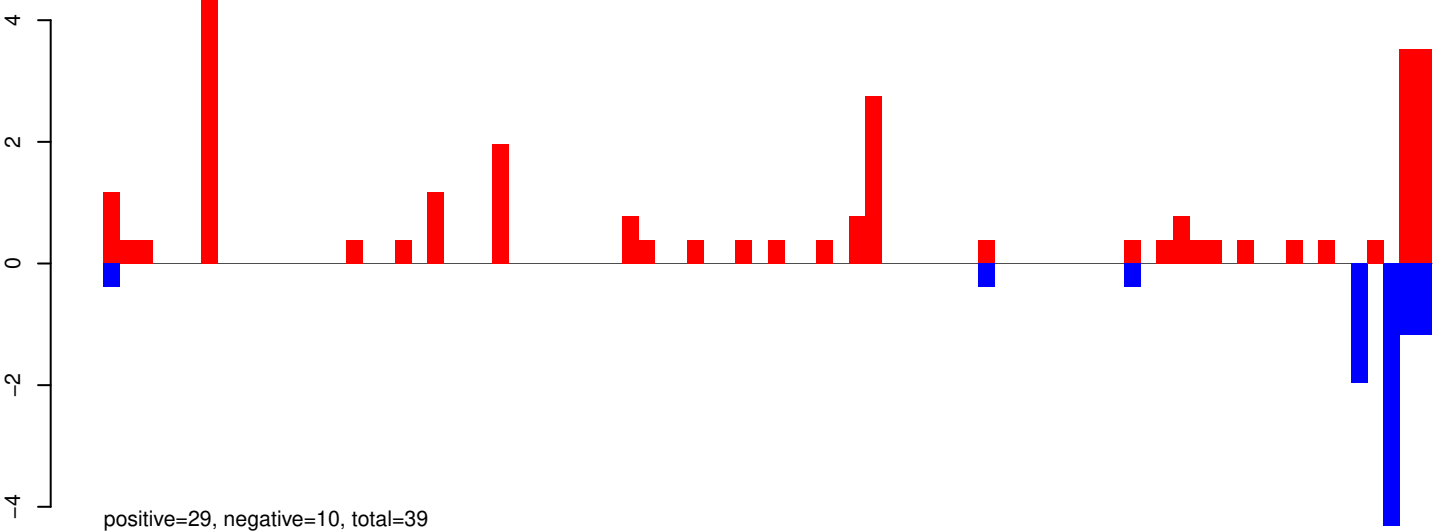


positive=59, negative=35, total=94 window size=25, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

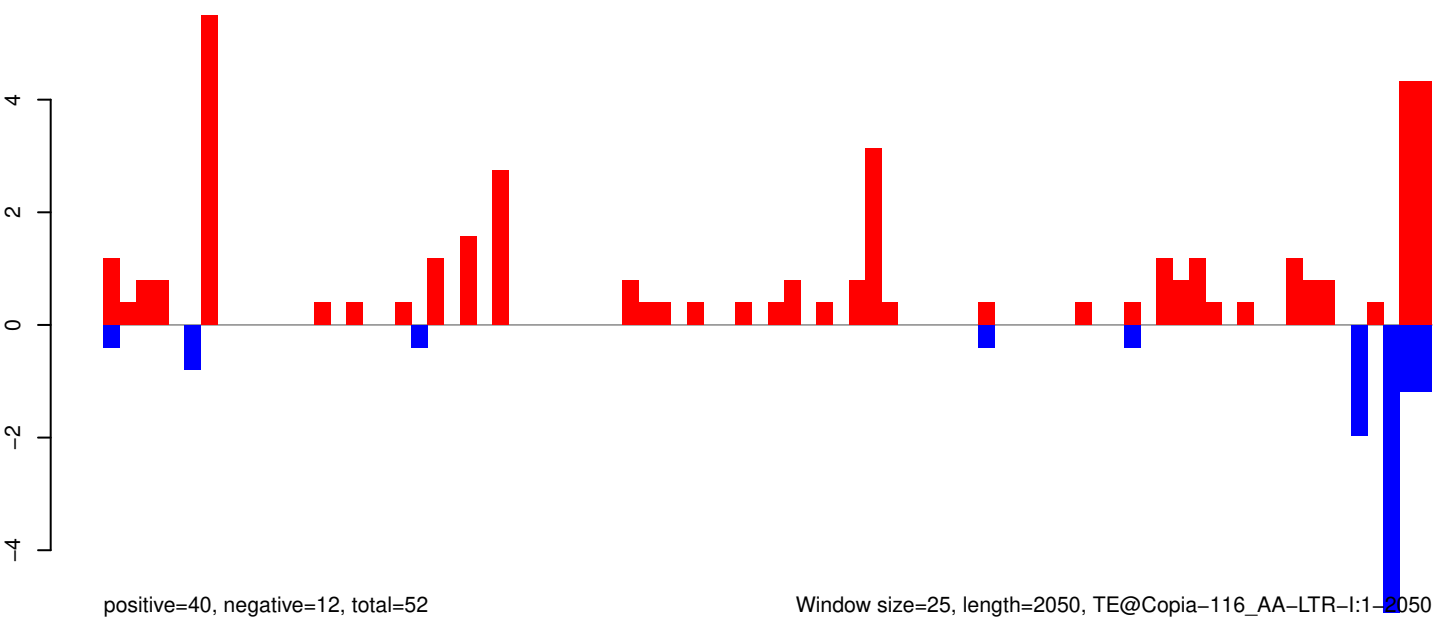
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

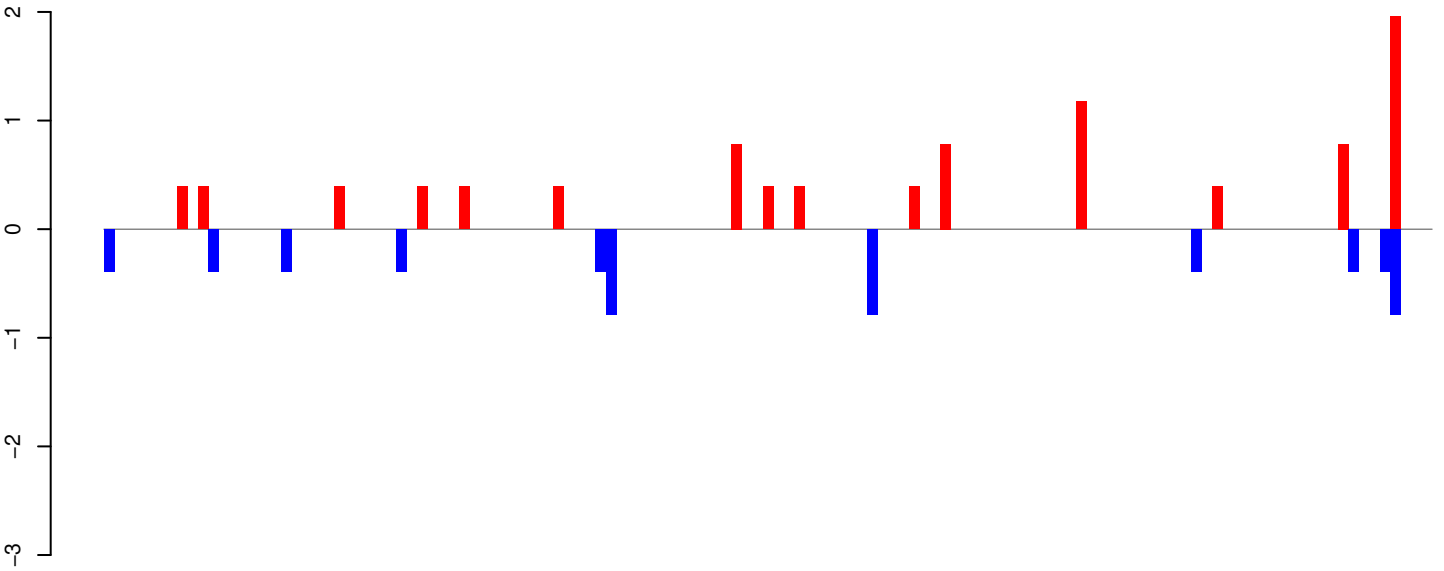


AeAeg\_Aag2SINV\_Ago3.IP.rep



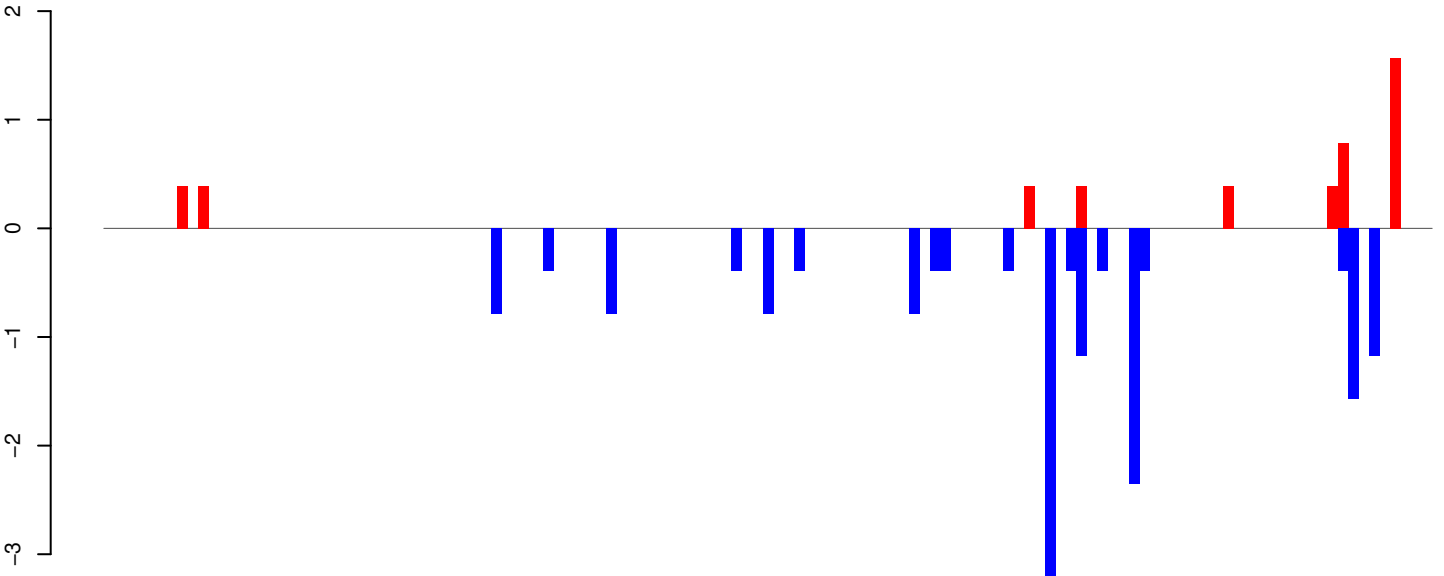
Window size=25, length=2050, TE@Copia-116\_AA-LTR-I:1-2050

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



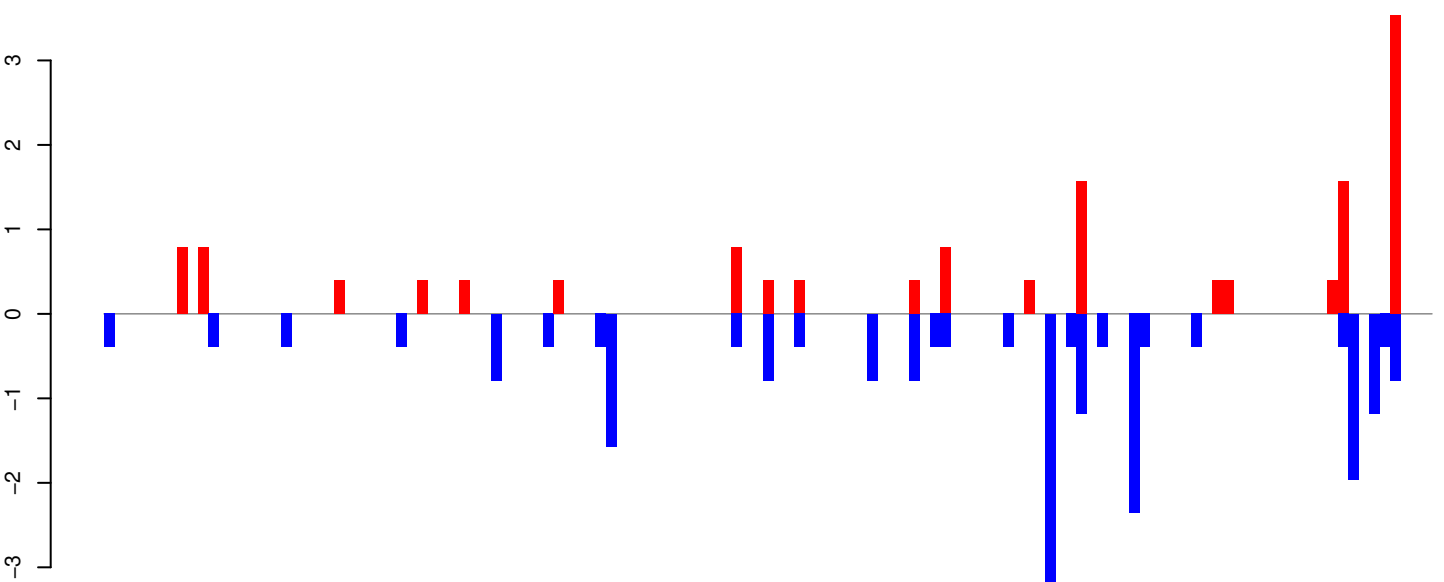
positive=9, negative=5, total=15

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



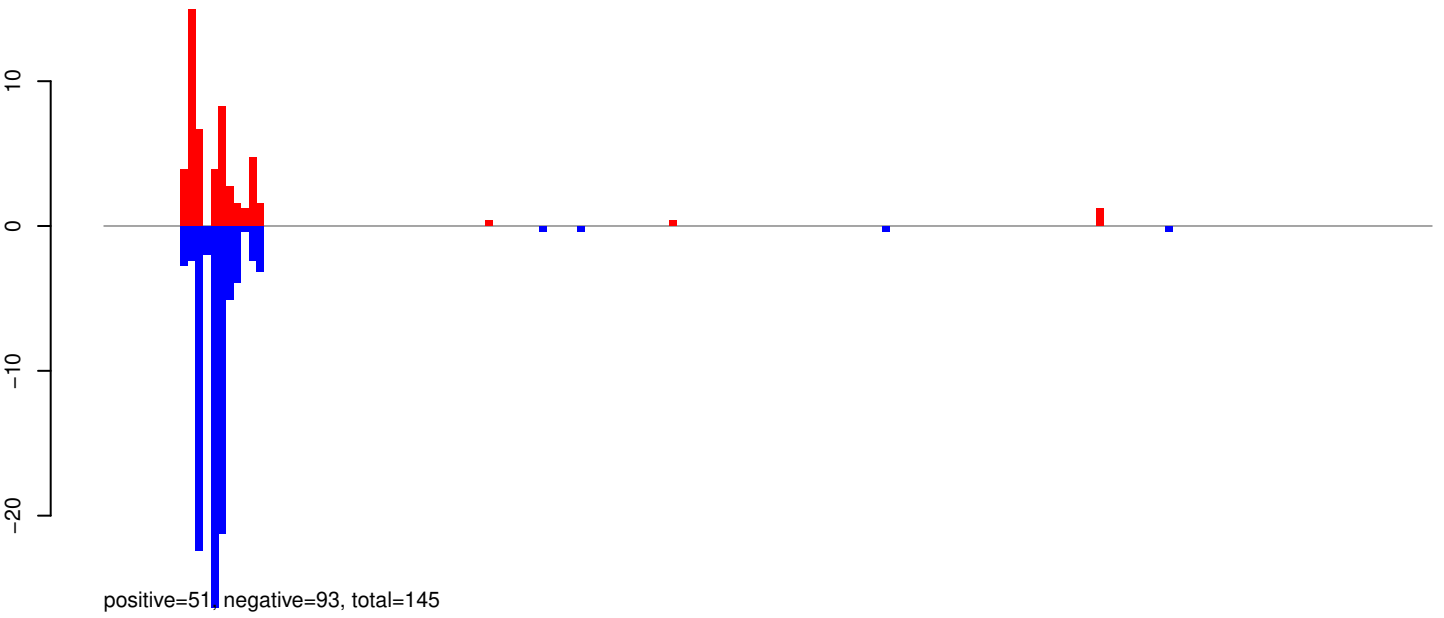
positive=5, negative=17, total=22

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

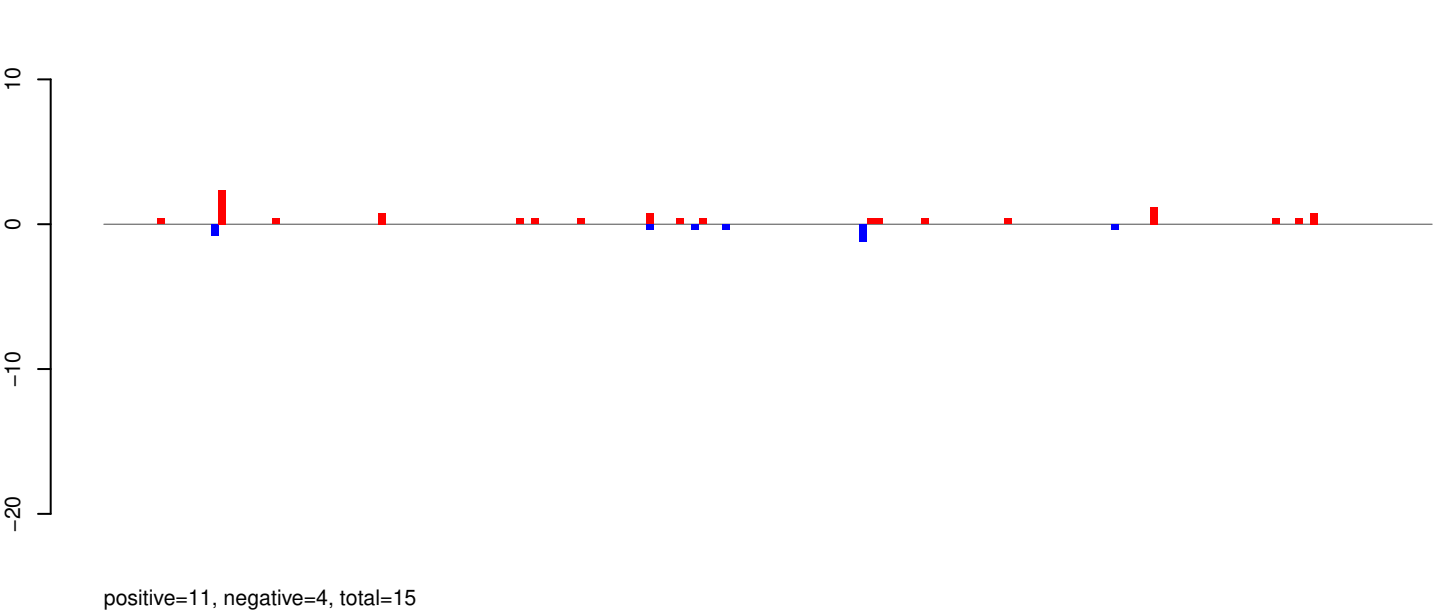


positive=14, negative=22, total=36 window size=25, length=3172, TE@aedes4kgr2k10pd1-AAGE01001403\_15771bp-TE-UNKNOWN:1-3172

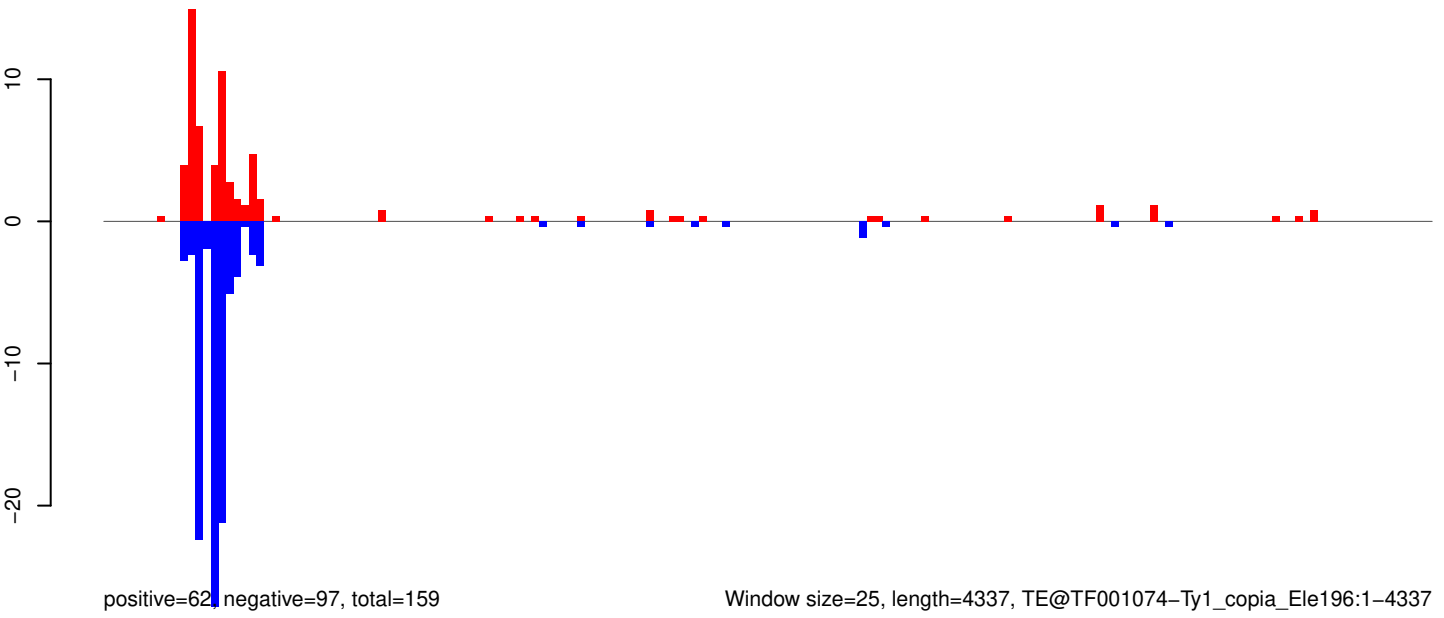
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



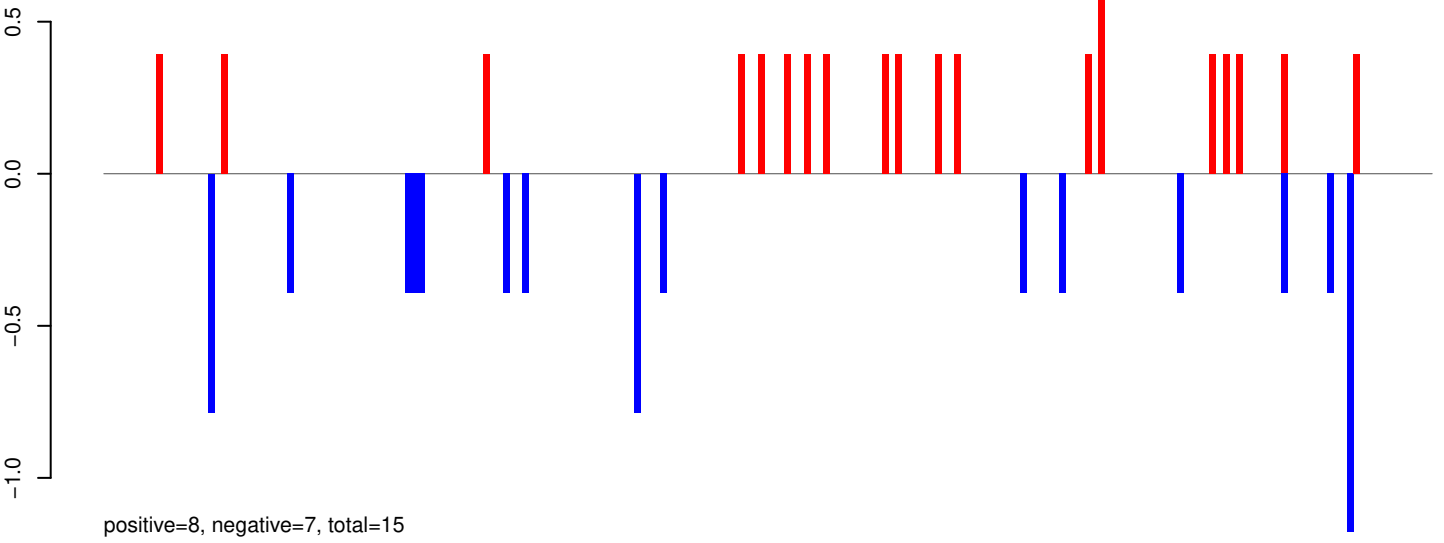
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



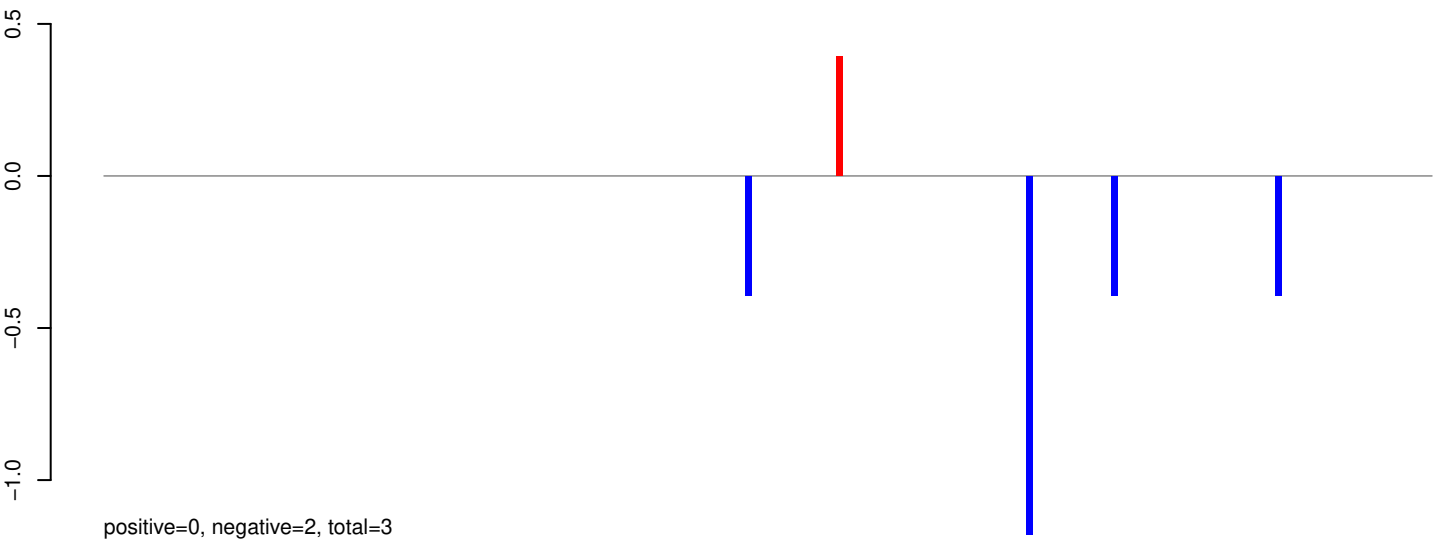
Window size=25, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

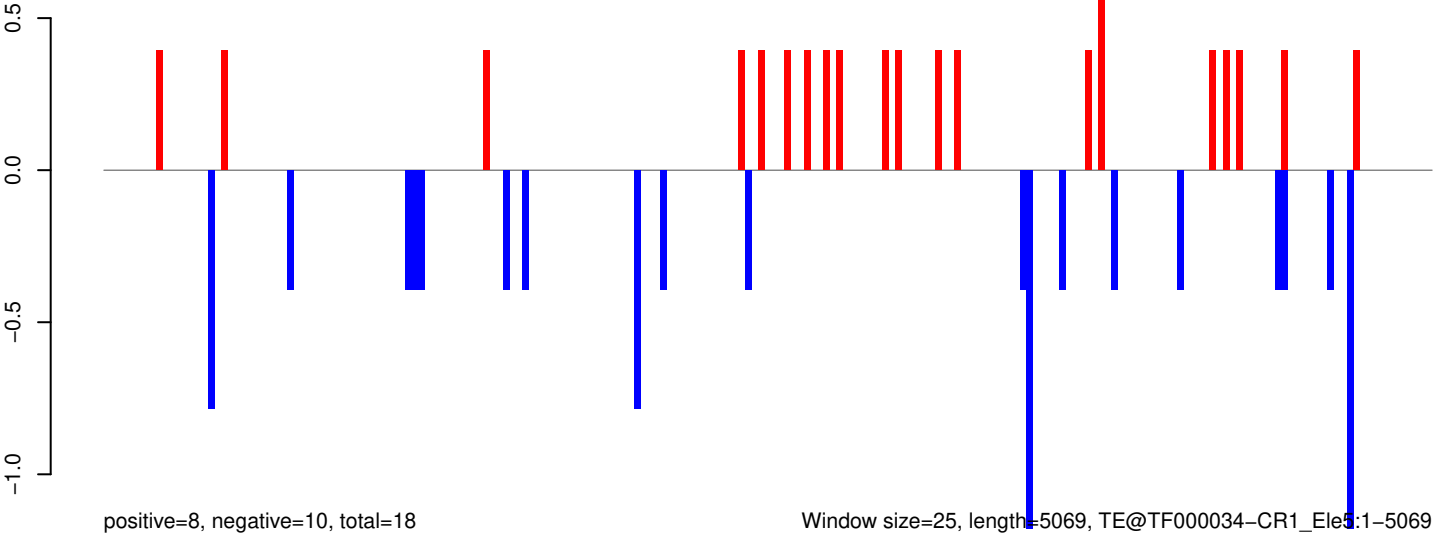
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



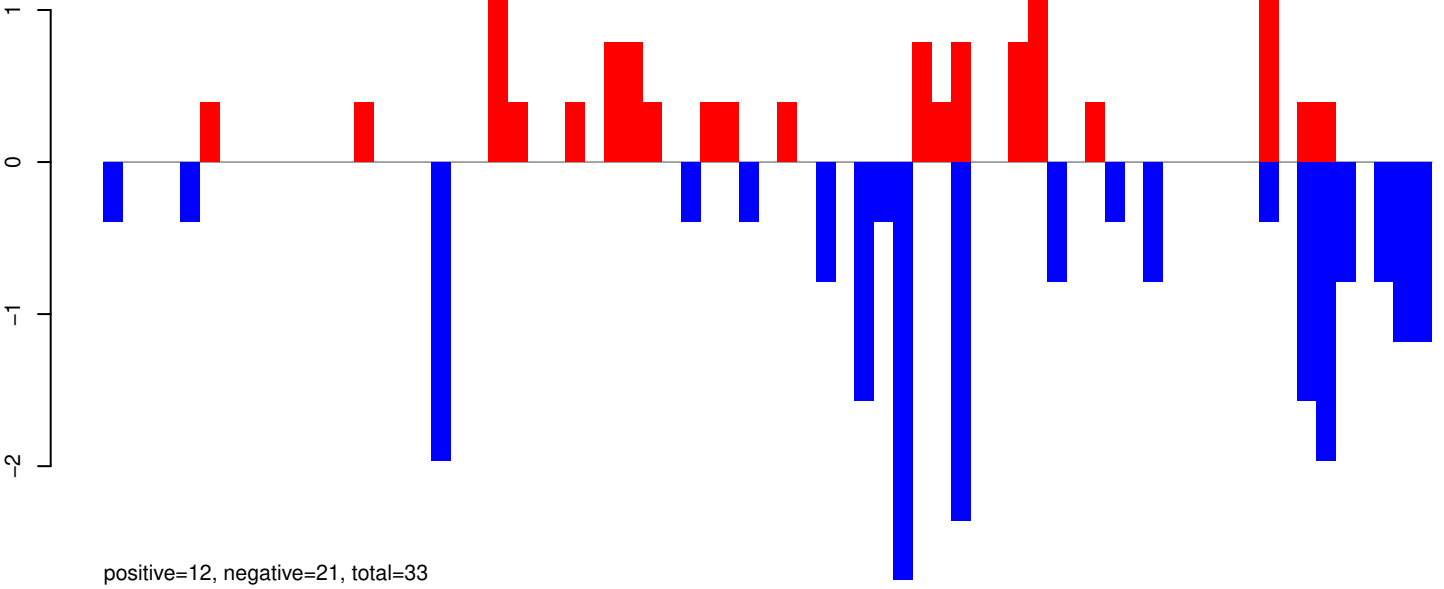
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



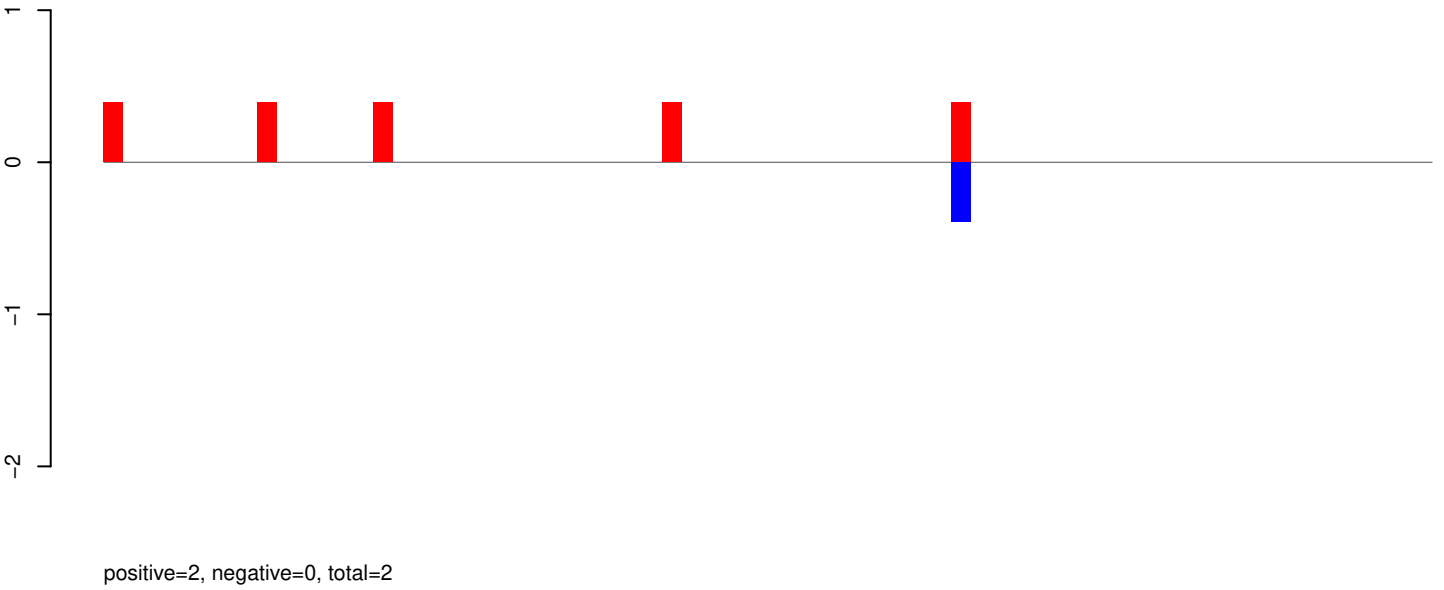
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



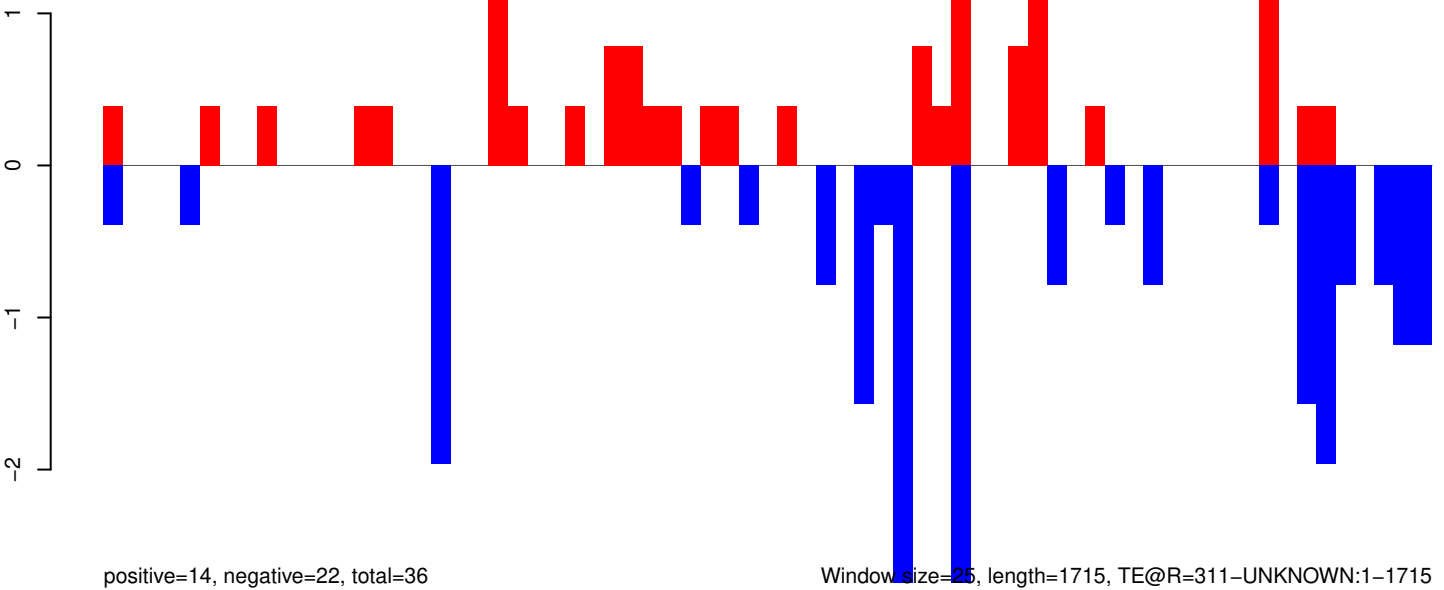
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

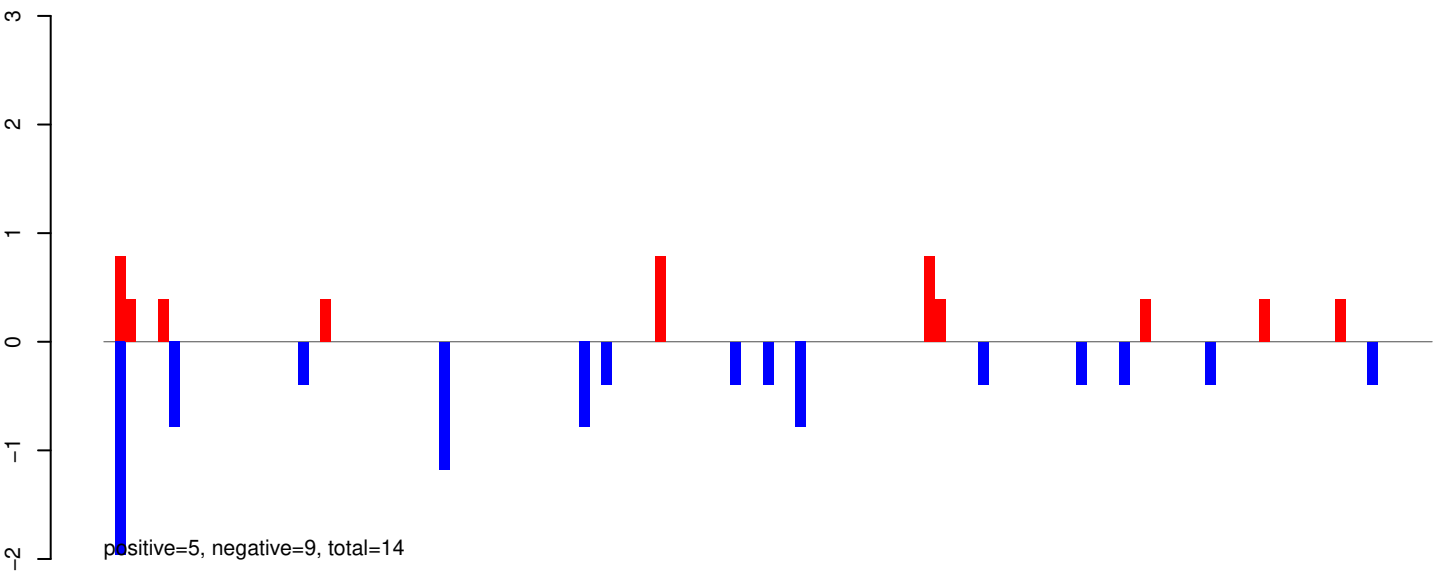


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

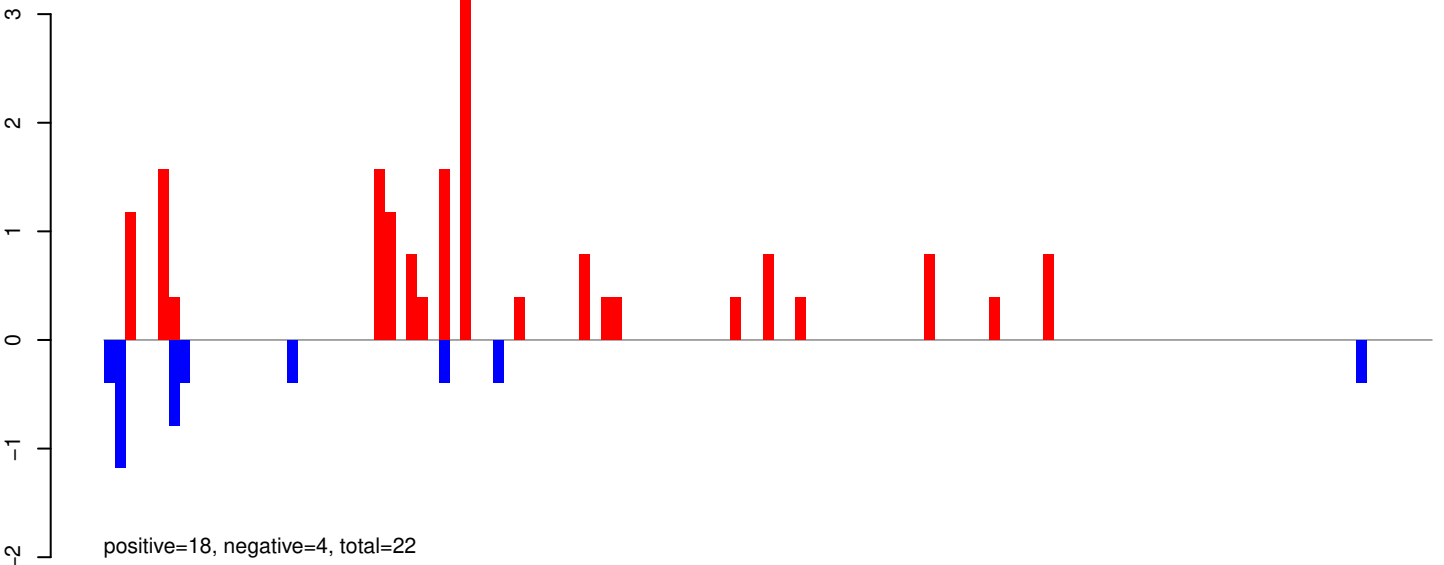


Window size=25, length=1715, TE@R=311-UNKNOWN:1-1715

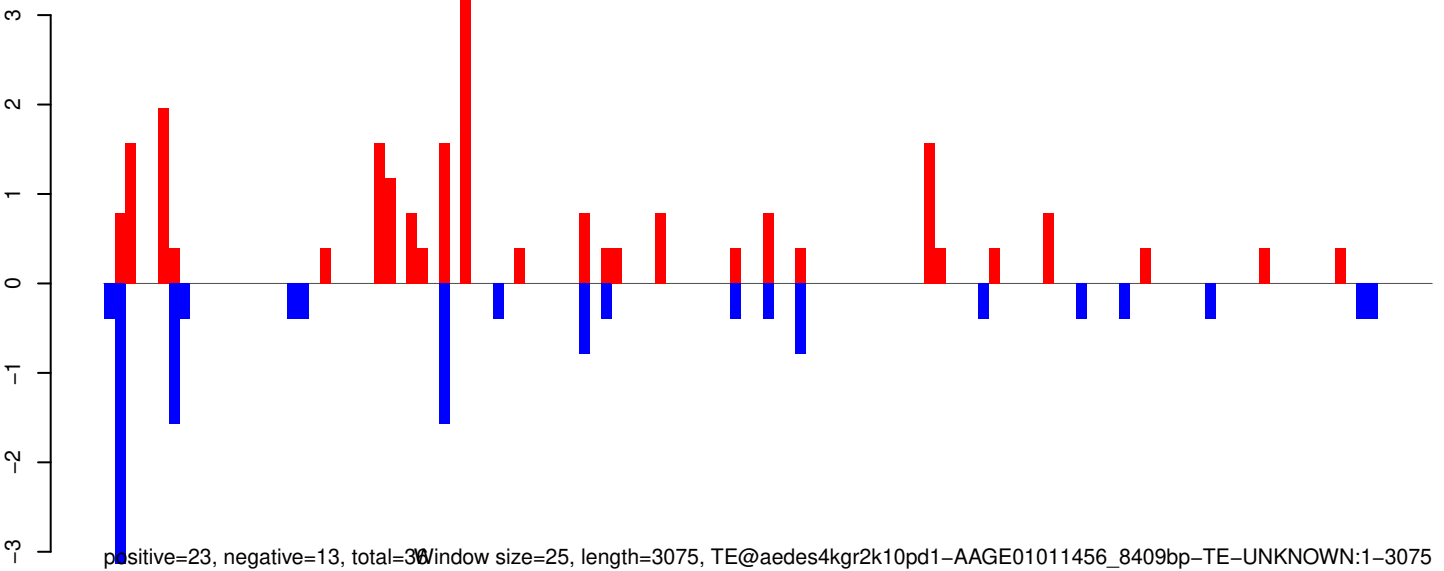
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

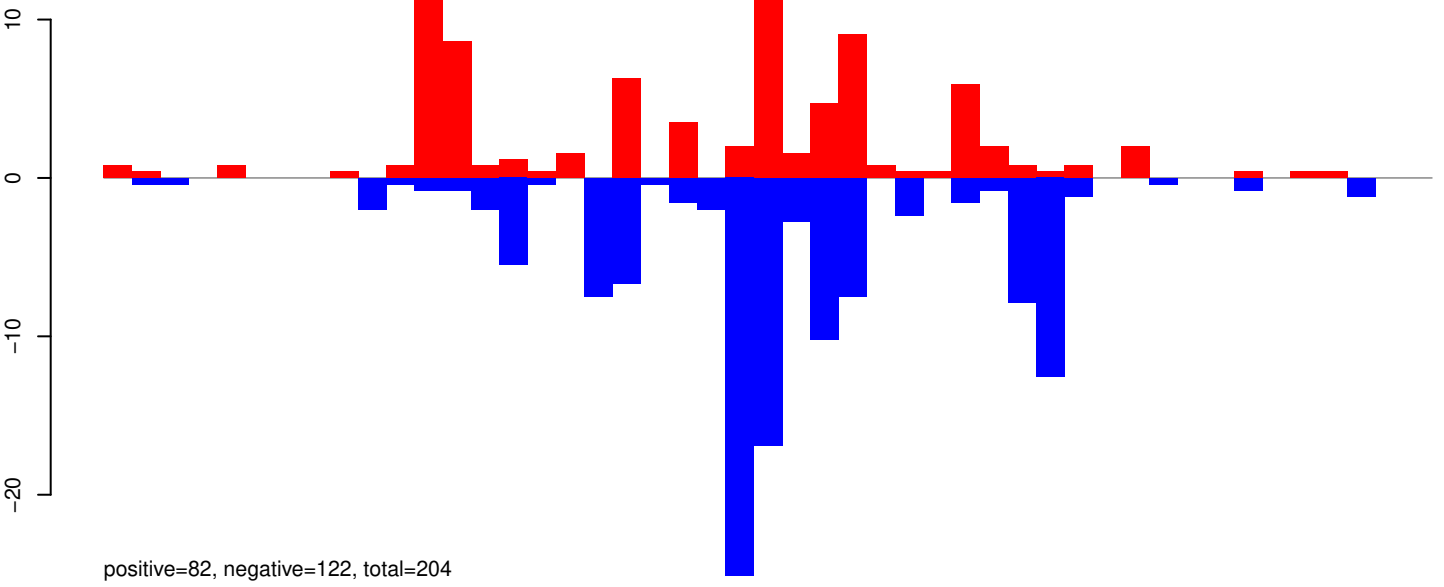


AeAeg\_Aag2SINV\_Ago3.IP.rep

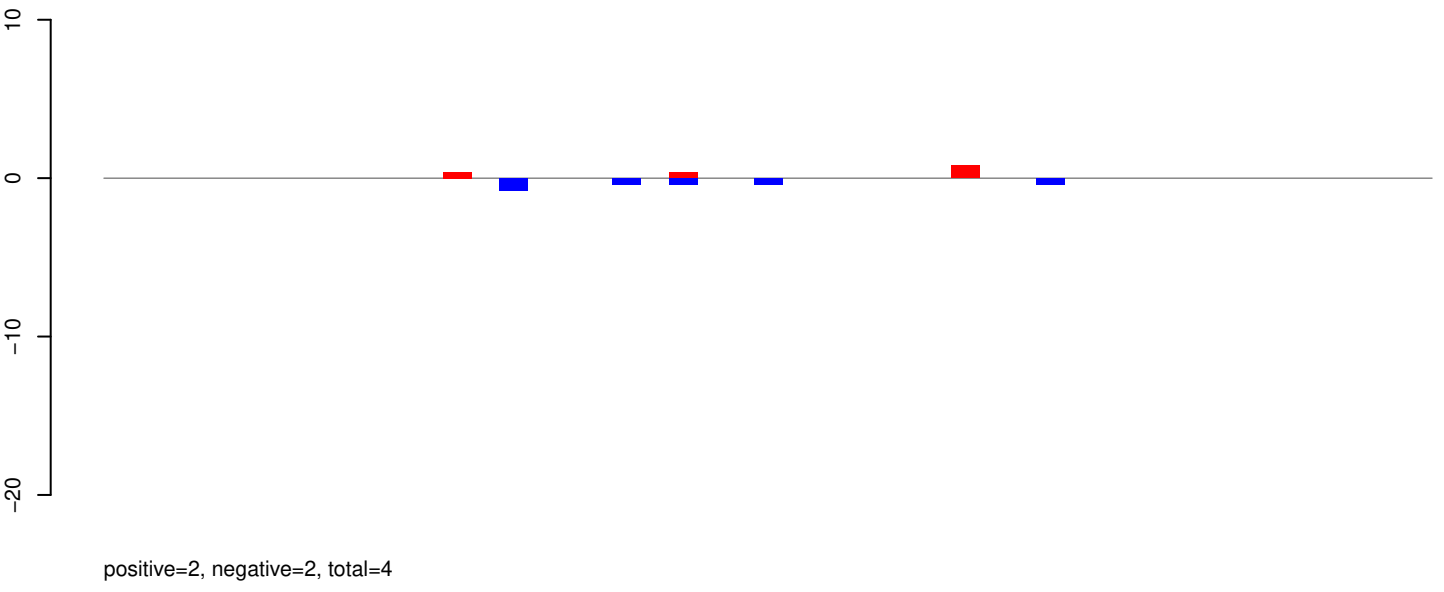




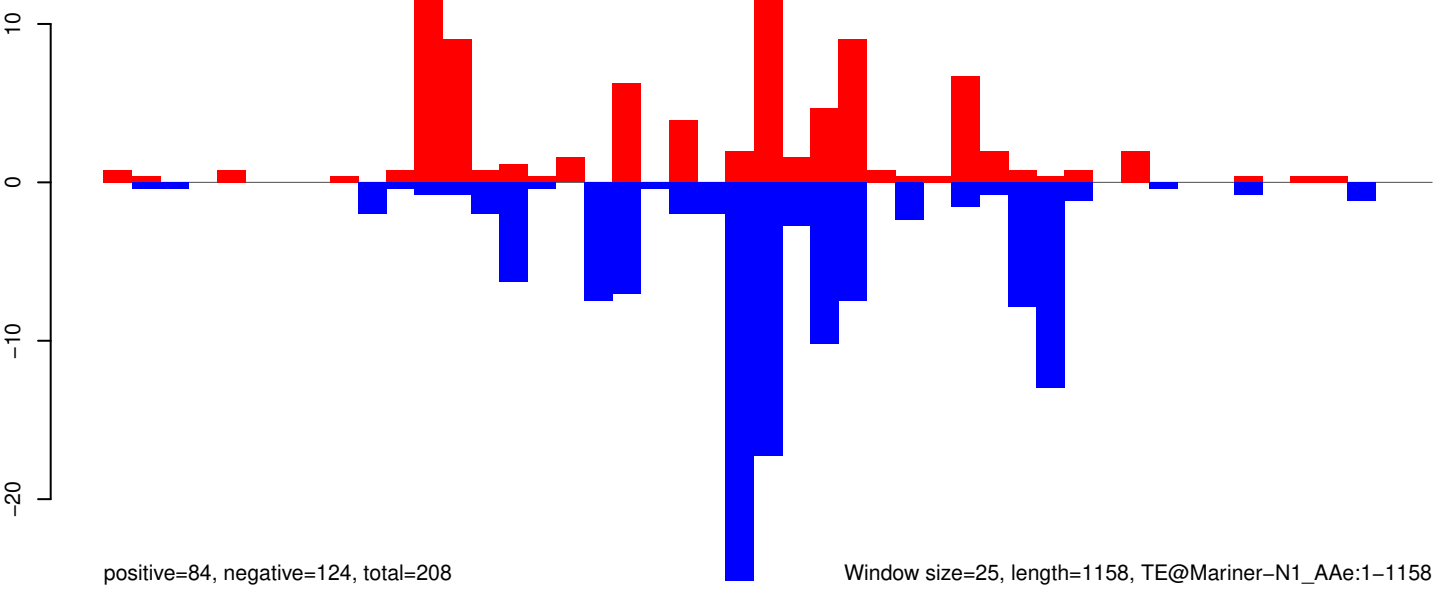
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



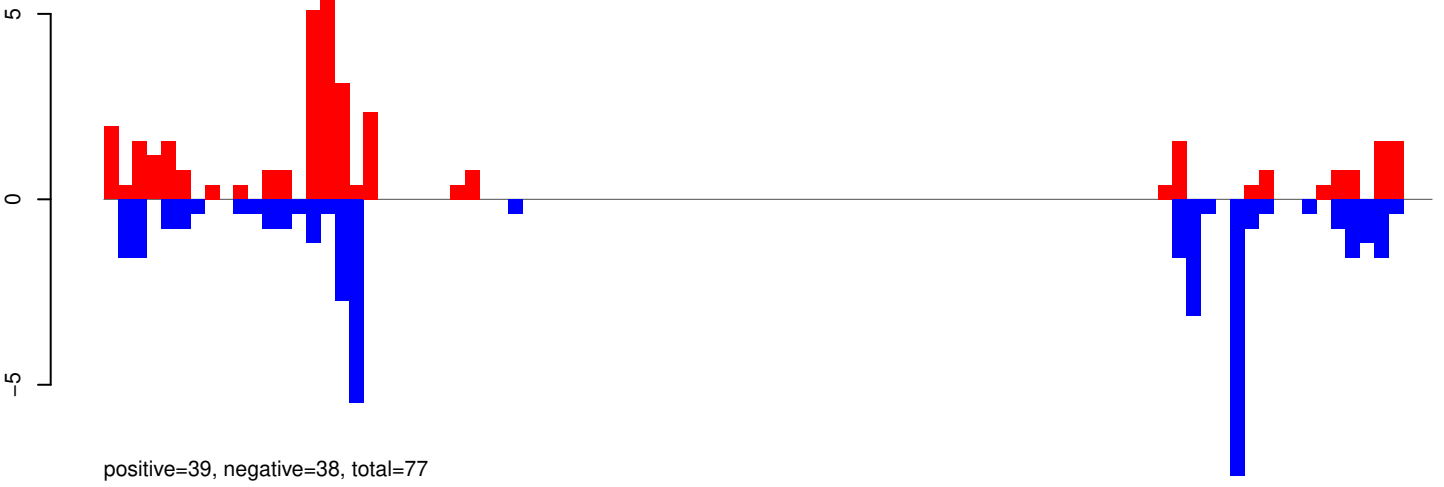
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



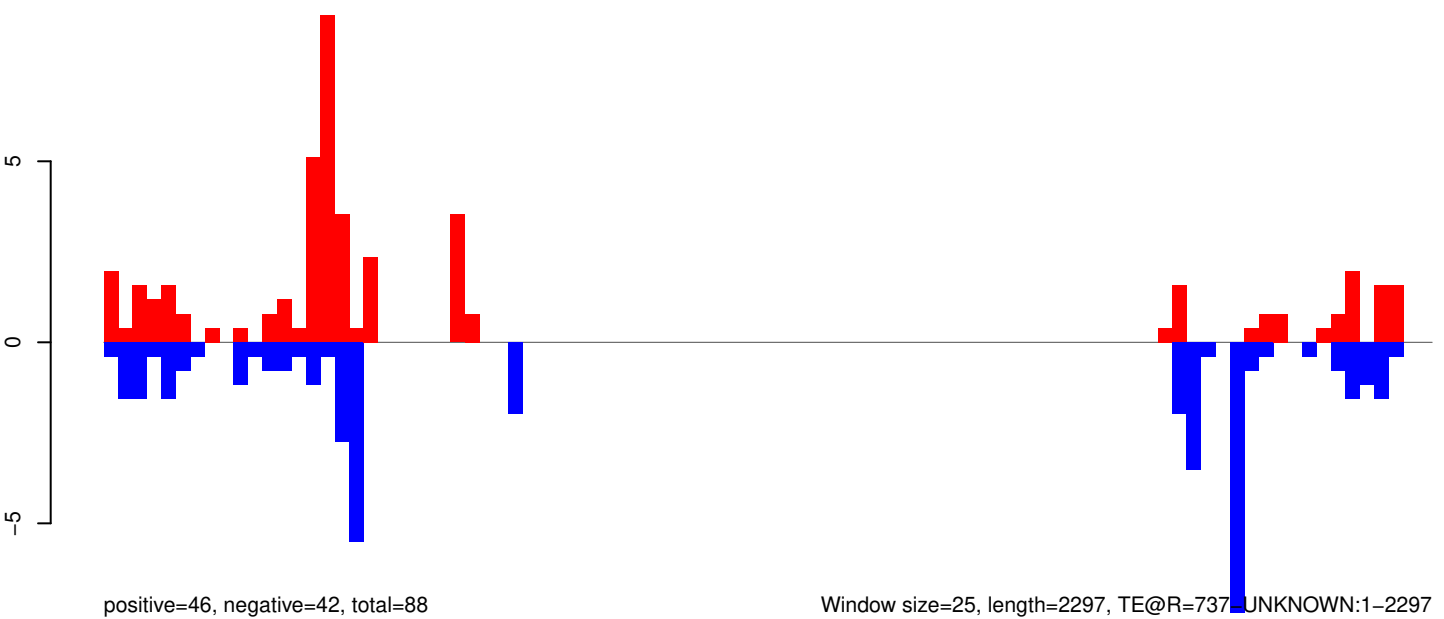
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



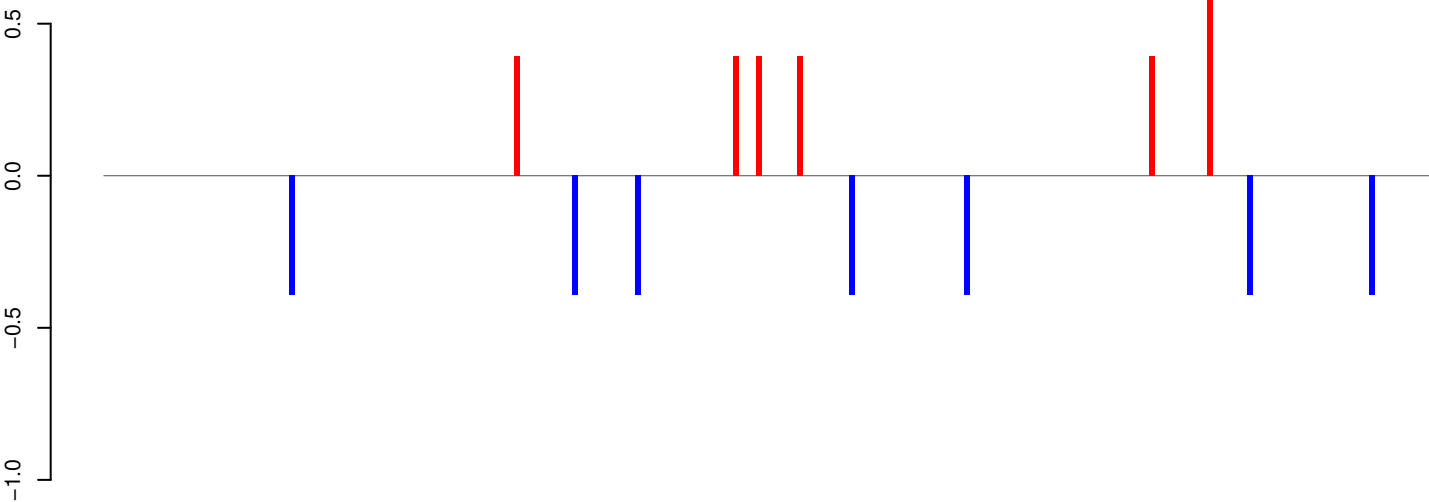
AeAeg\_Aag2SINV\_Ago3.IP.rep



Window size=25, length=2297, TE@R=737 UNKNOWN:1-2297

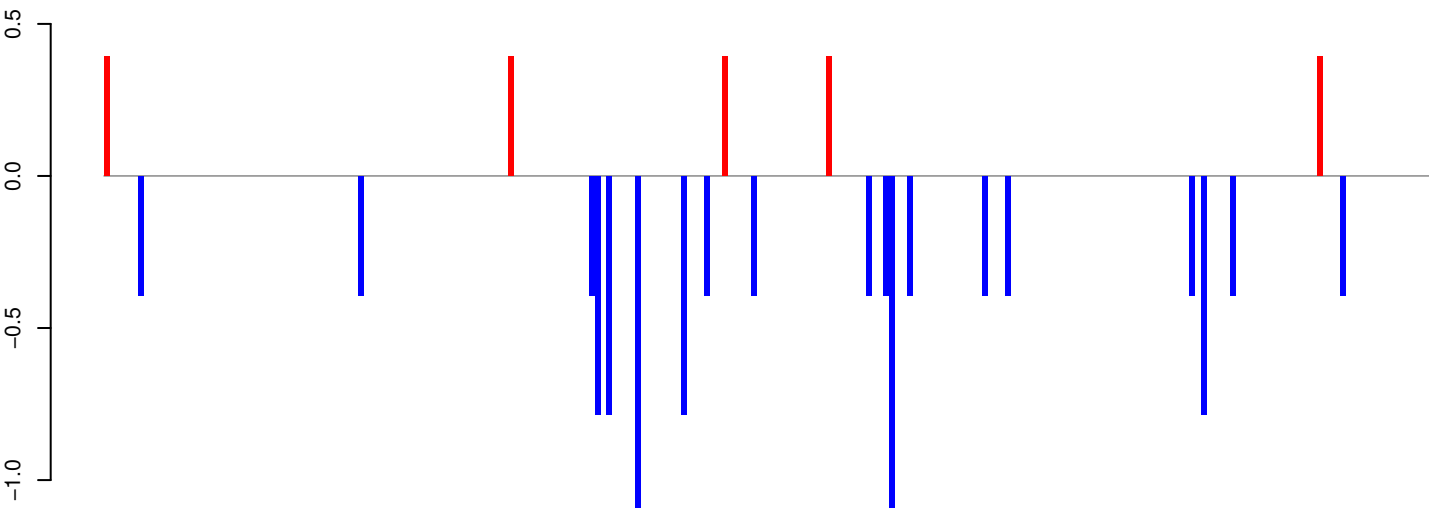
0 500 1000 1500 2000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



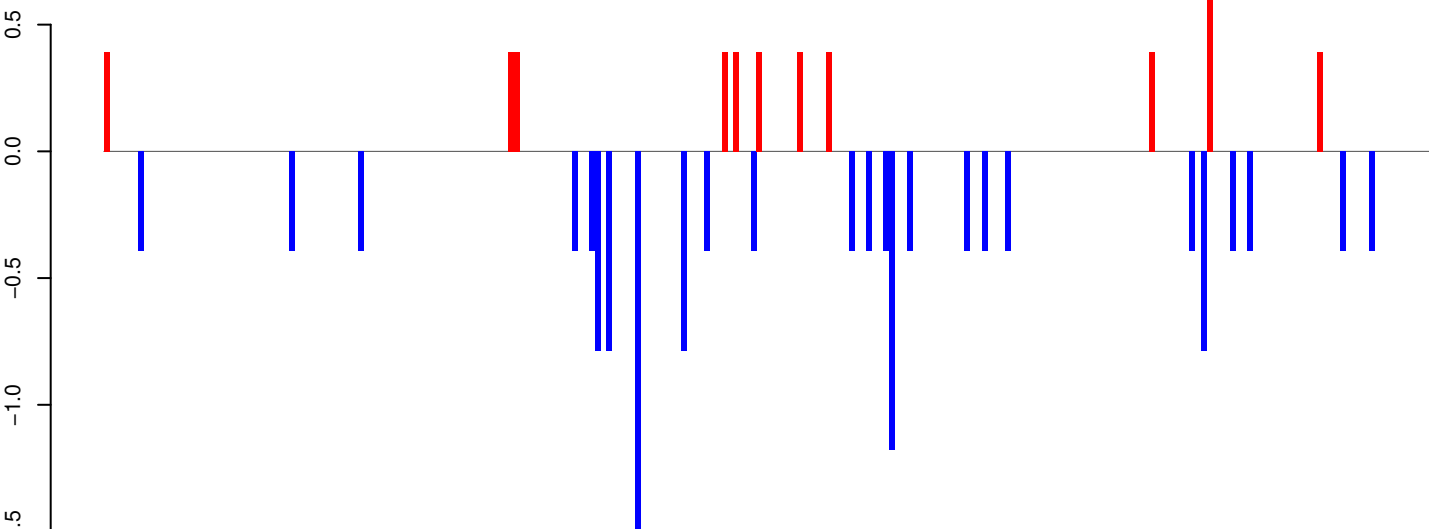
positive=3, negative=3, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2, negative=11, total=13

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

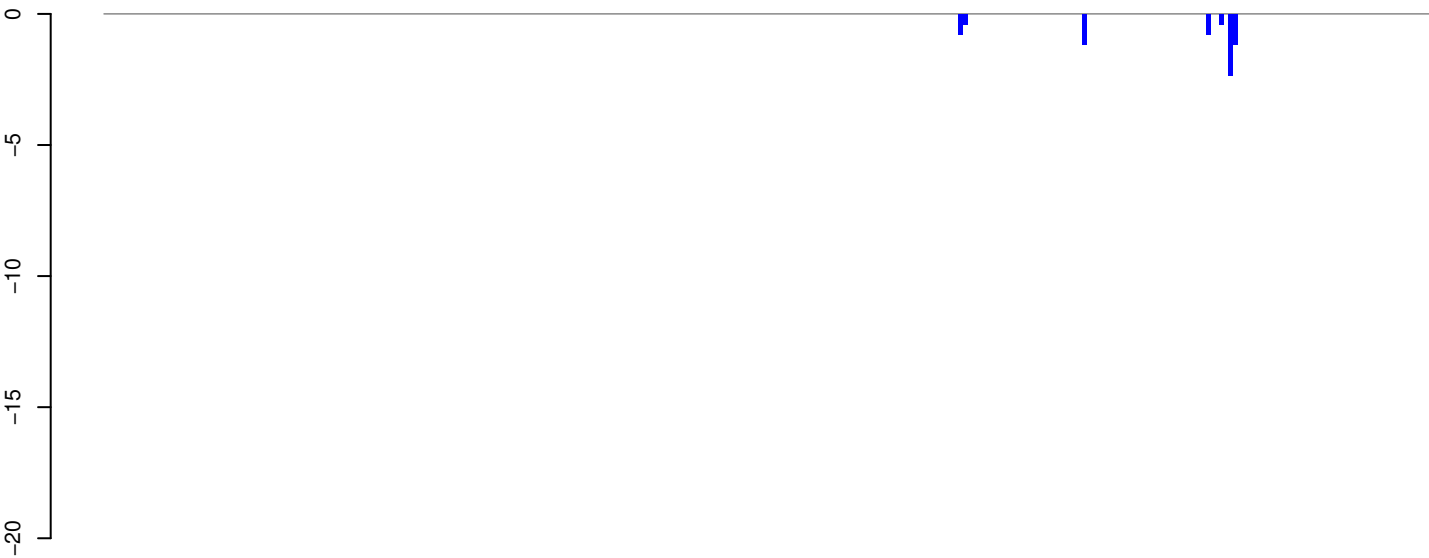


positive=5, negative=13, total=18

Window size=25, length=5738, TE@BEL-113\_AA-LTR-I:1-5738

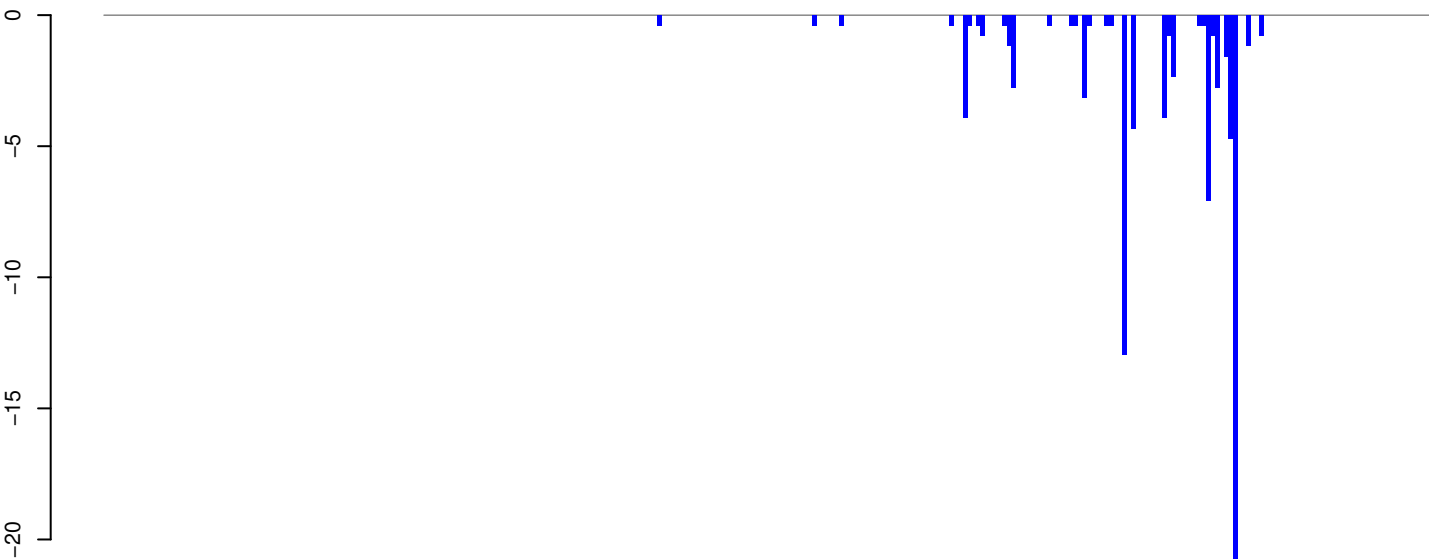
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



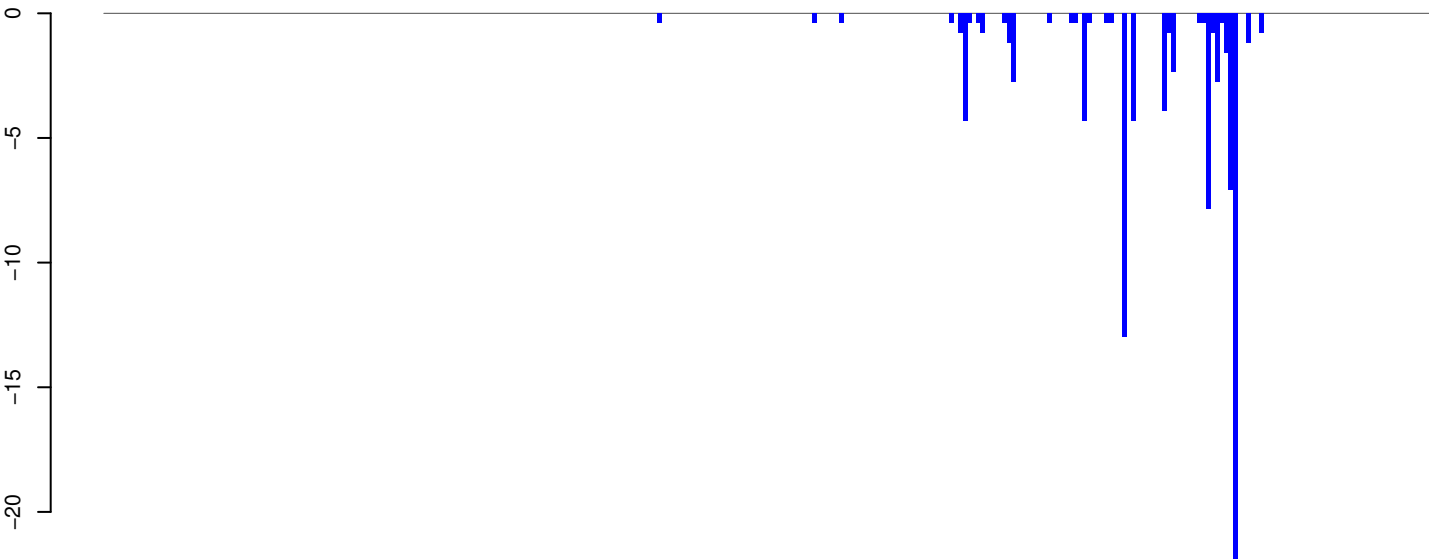
positive=0, negative=7, total=7

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=84, total=84

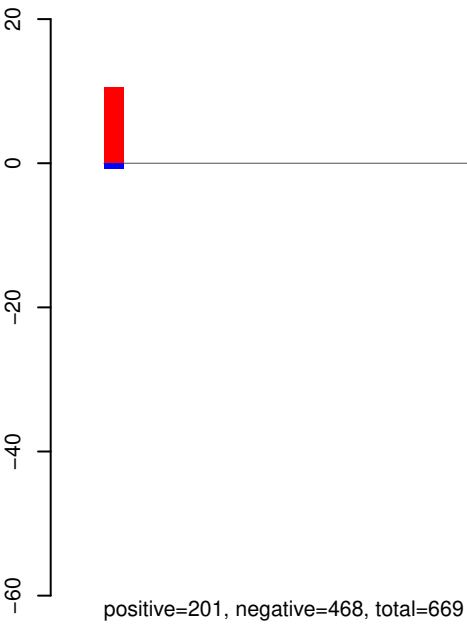
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



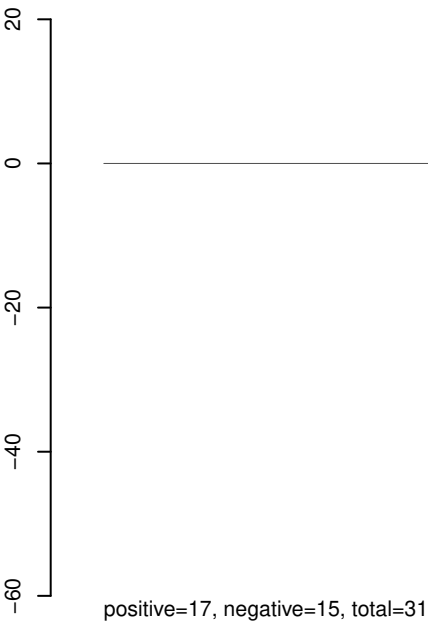
positive=0, negative=91, total=91

Window size=25, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

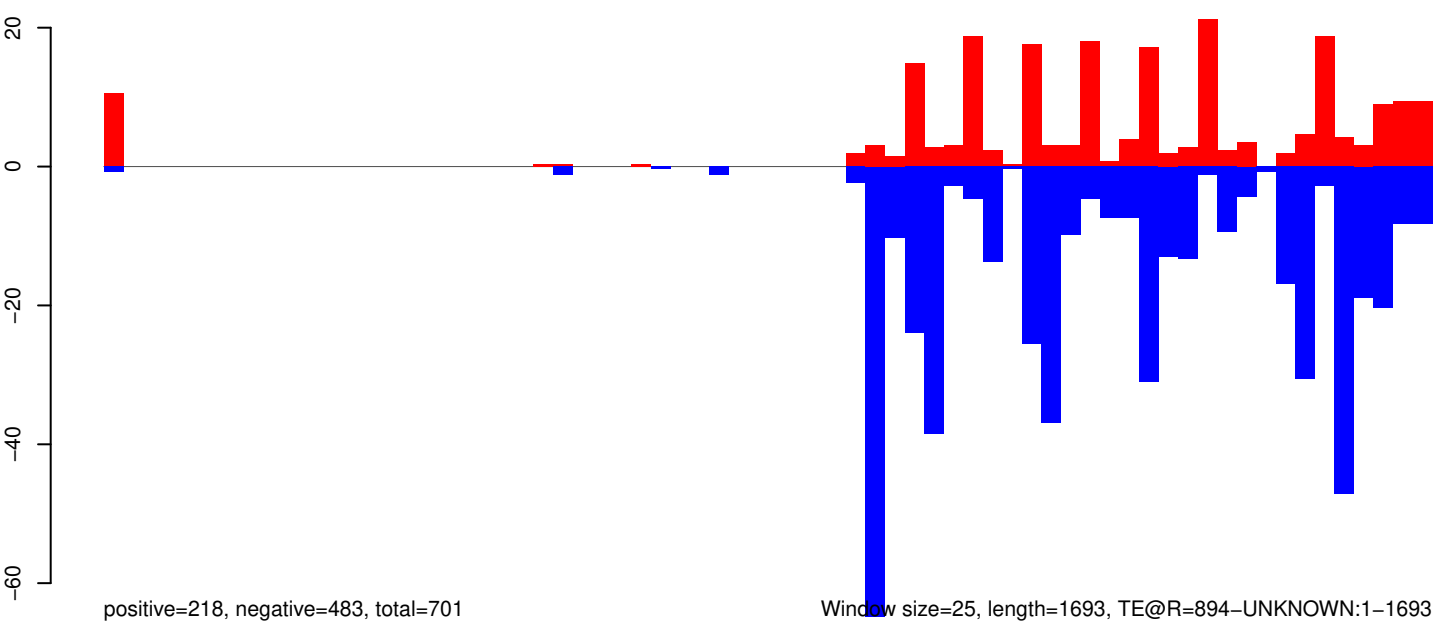
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



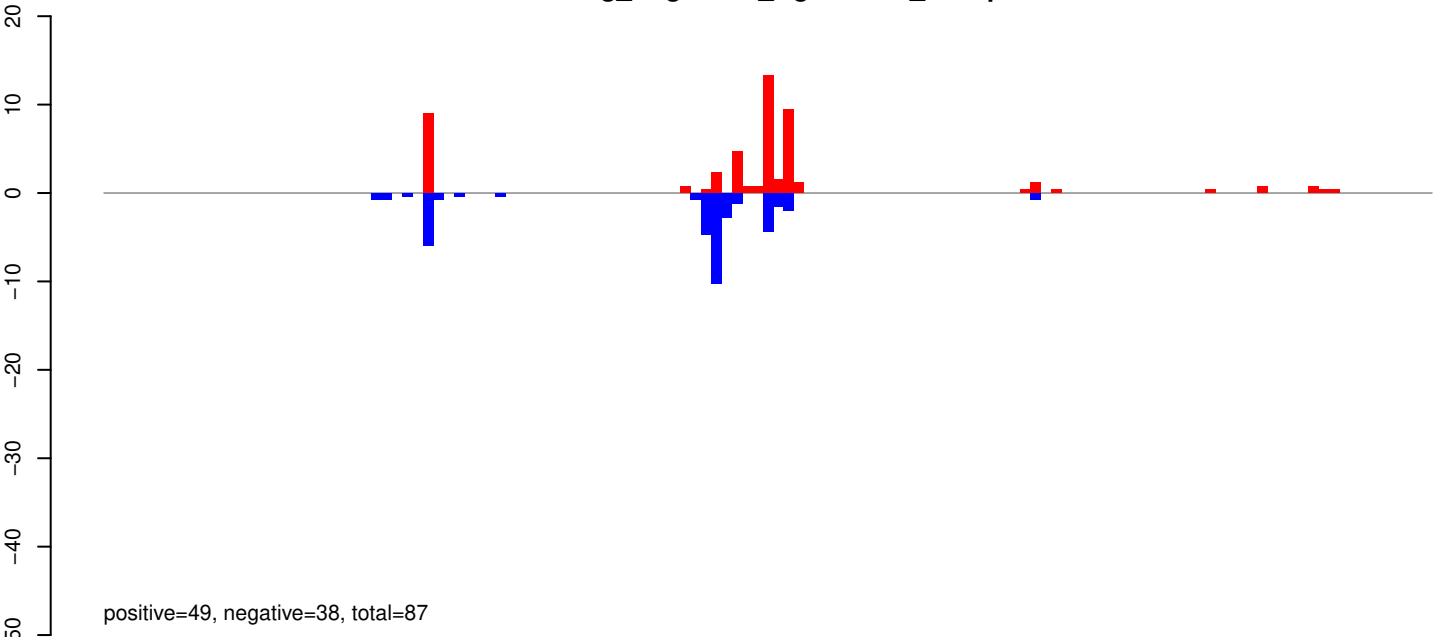
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



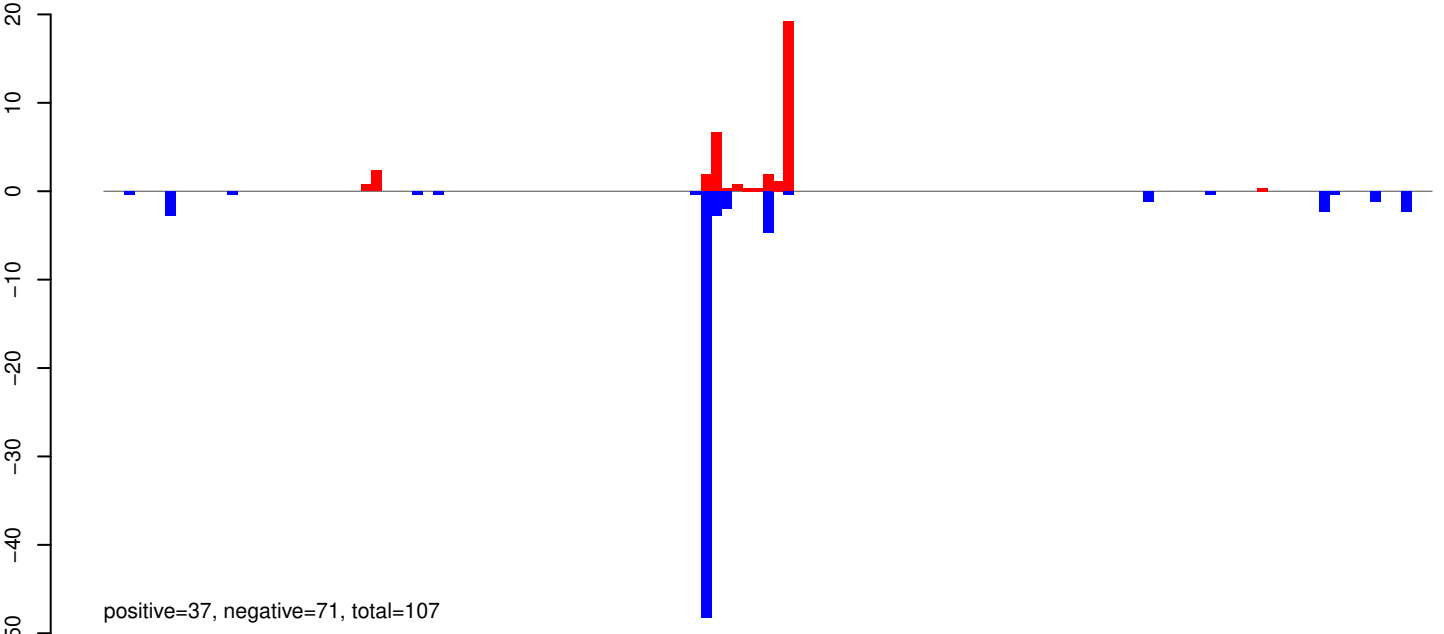
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



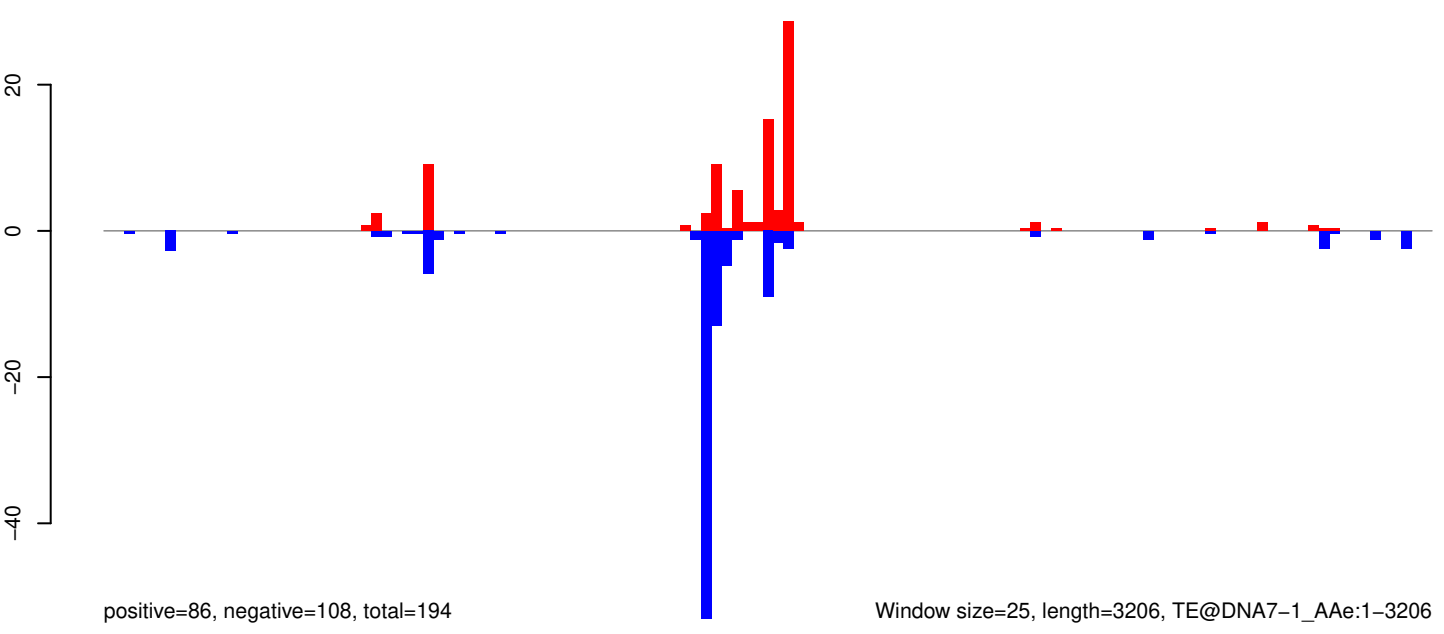
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

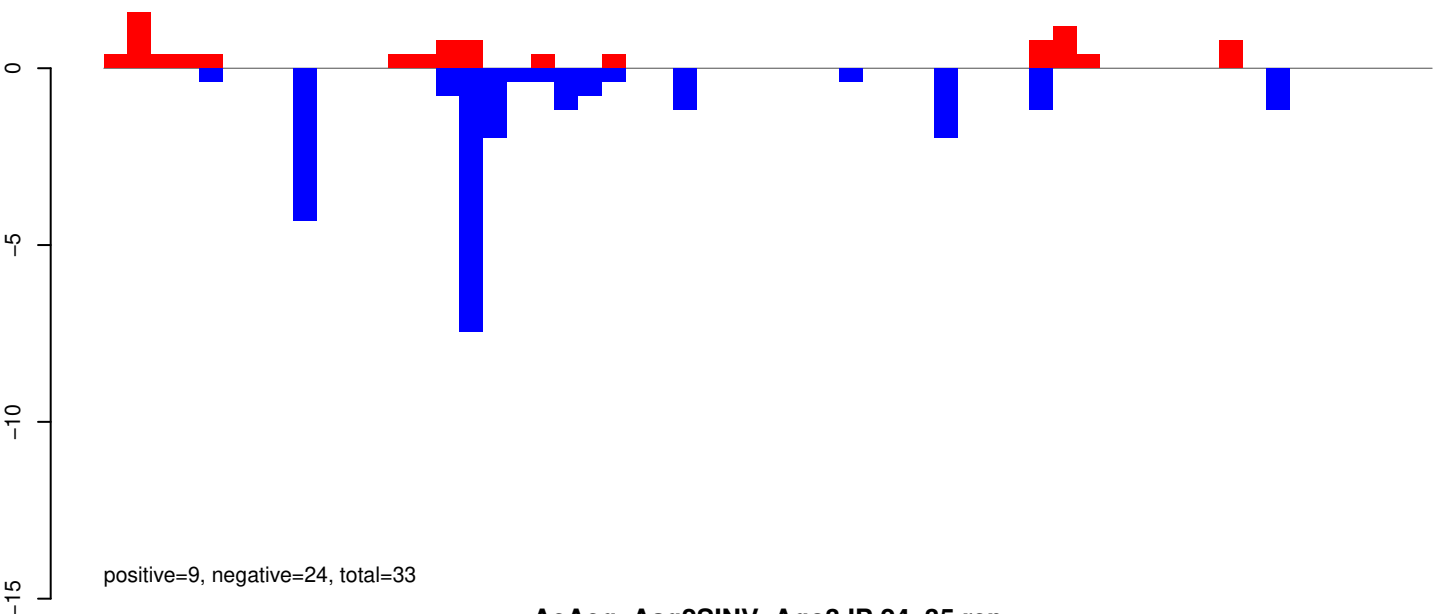


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

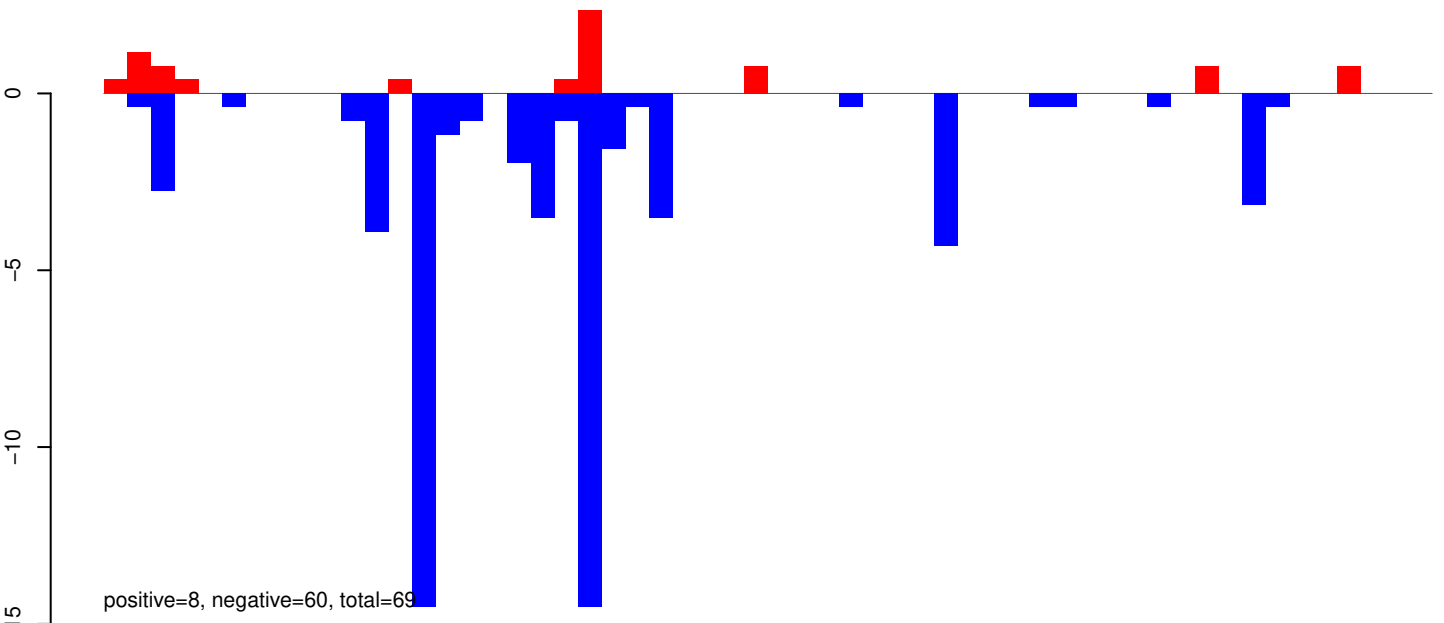


Window size=25, length=3206, TE@DNA7-1\_AAg:1-3206

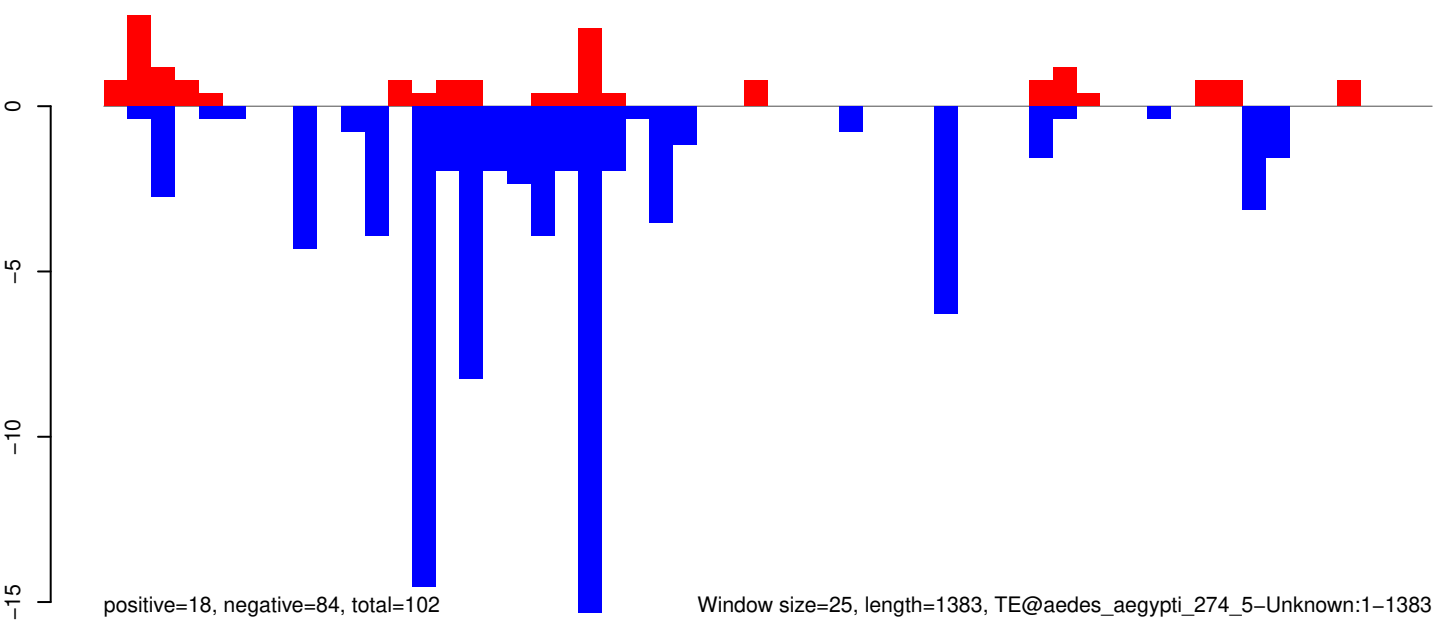
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

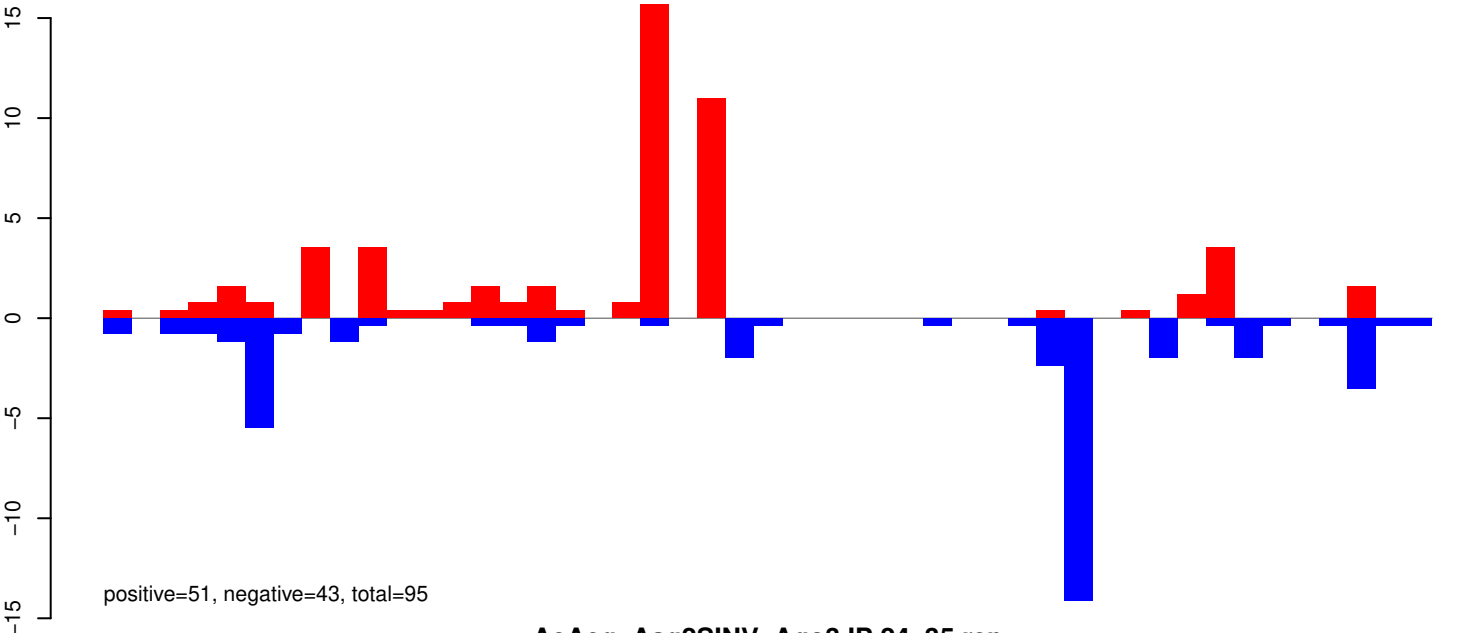


AeAeg\_Aag2SINV\_Ago3.IP.rep

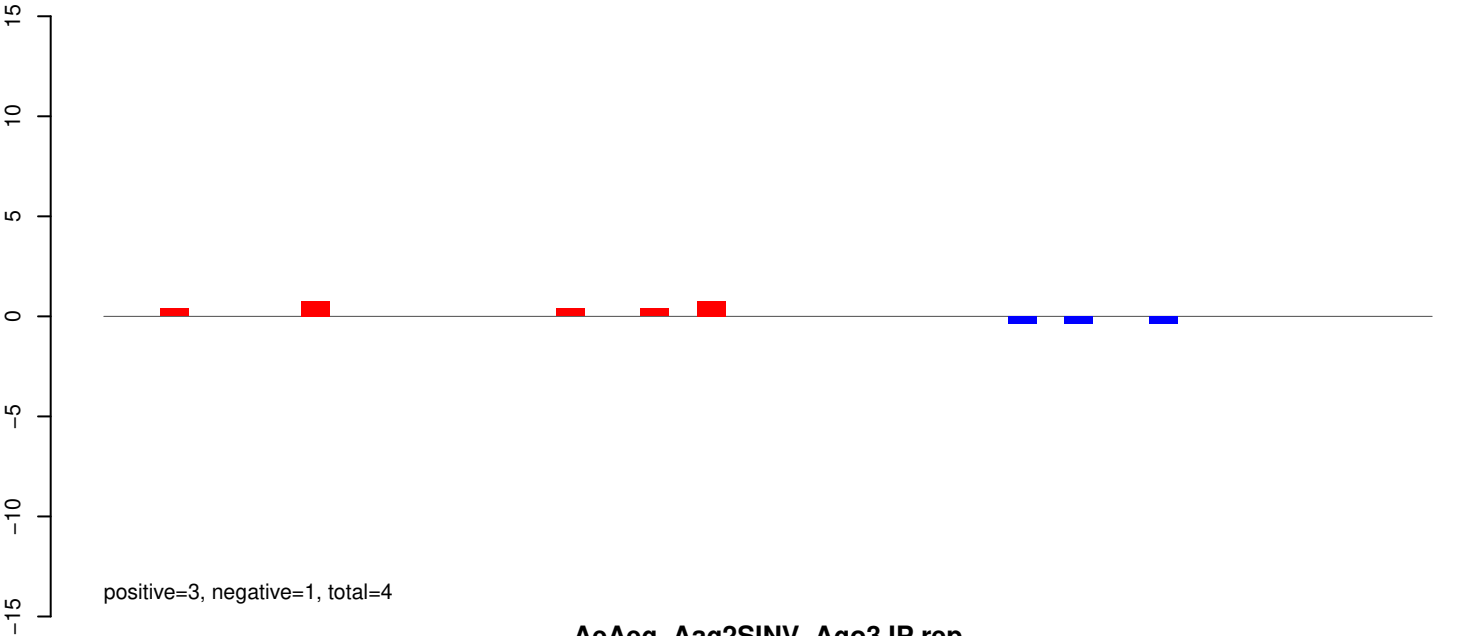


Window size=25, length=1383, TE@aedes\_aegypti\_274\_5-Unknown:1-1383

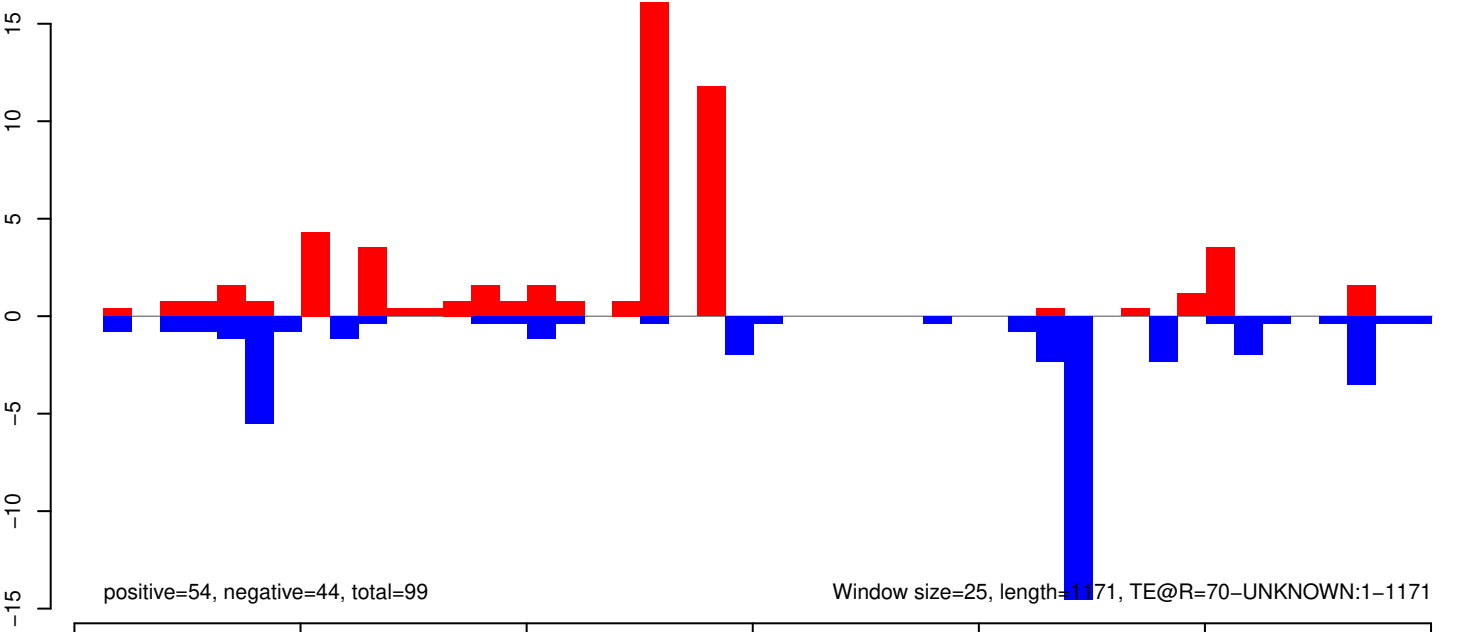
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

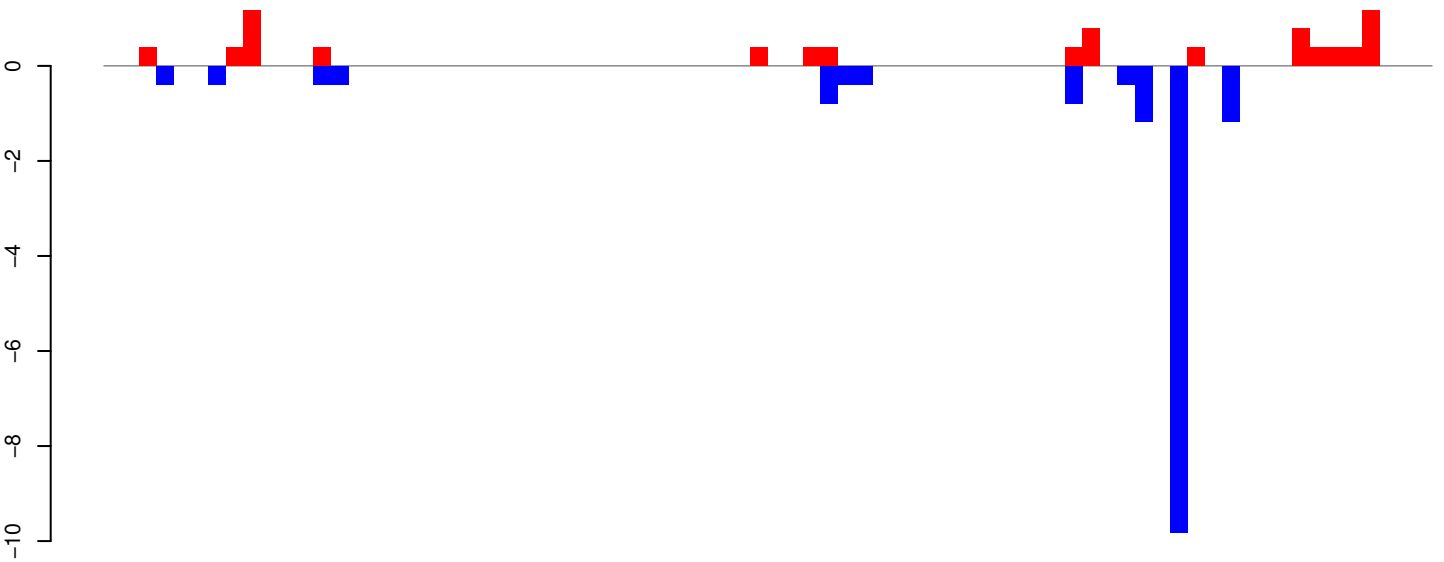


AeAeg\_Aag2SINV\_Ago3.IP.rep



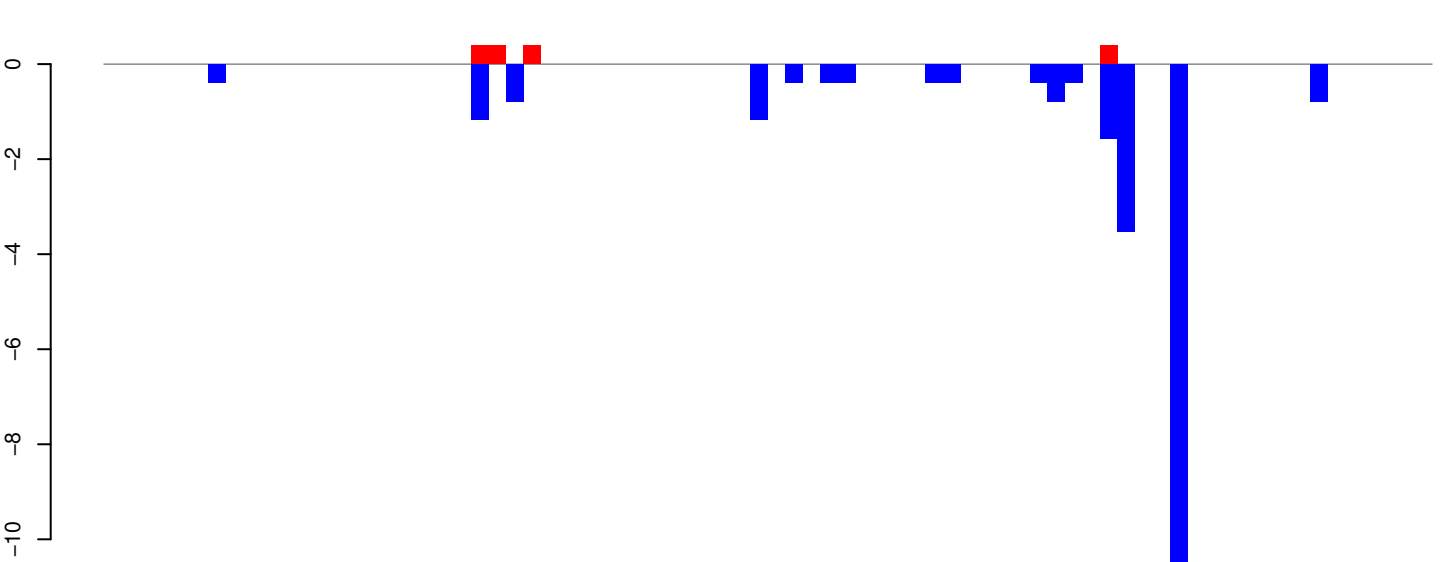


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



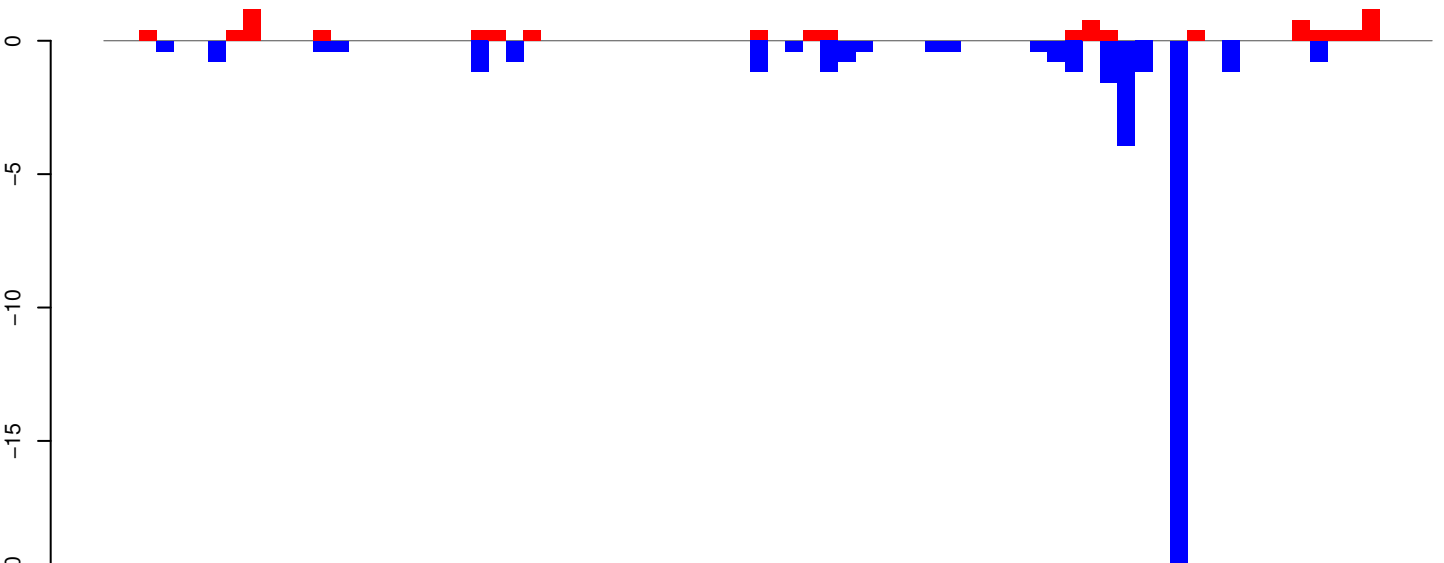
positive=8, negative=16, total=25

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=2, negative=24, total=26

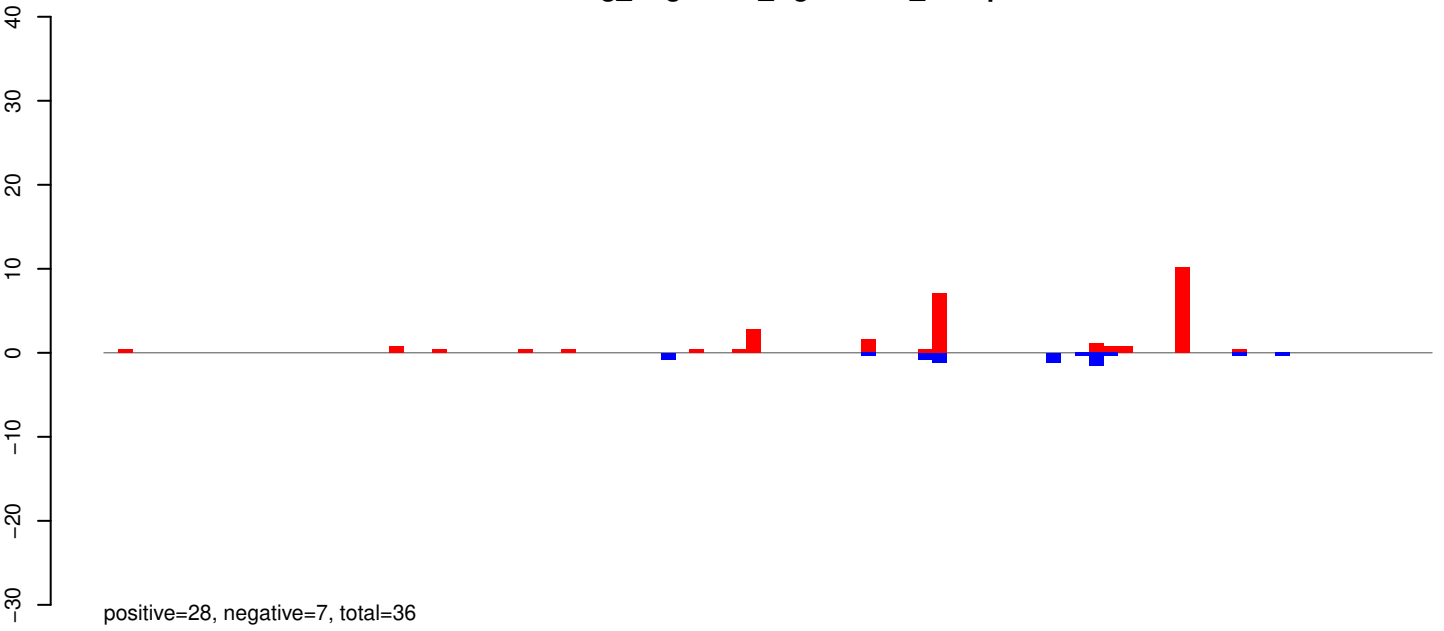
AeAeg\_Aag2SINV\_Ago3.IP.rep



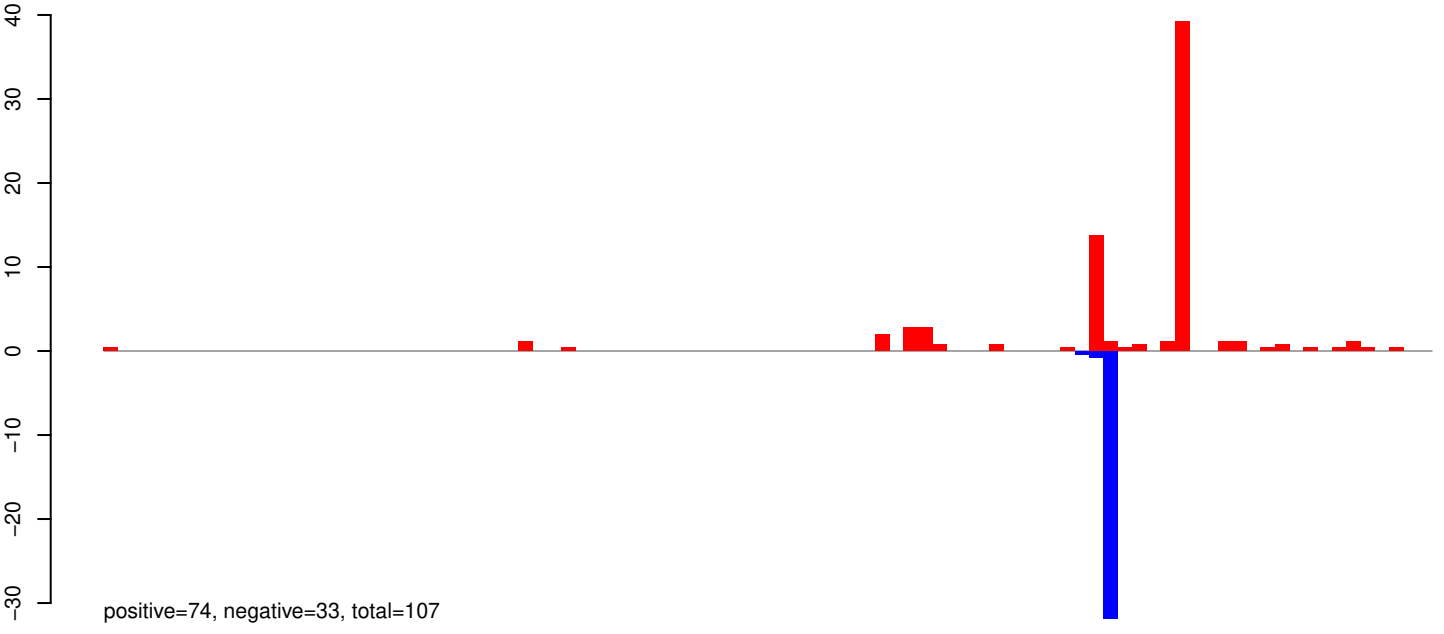
positive=10, negative=41, total=51

Window size=25, length=1883, TE@B=496-UNKNOWN:1-1883

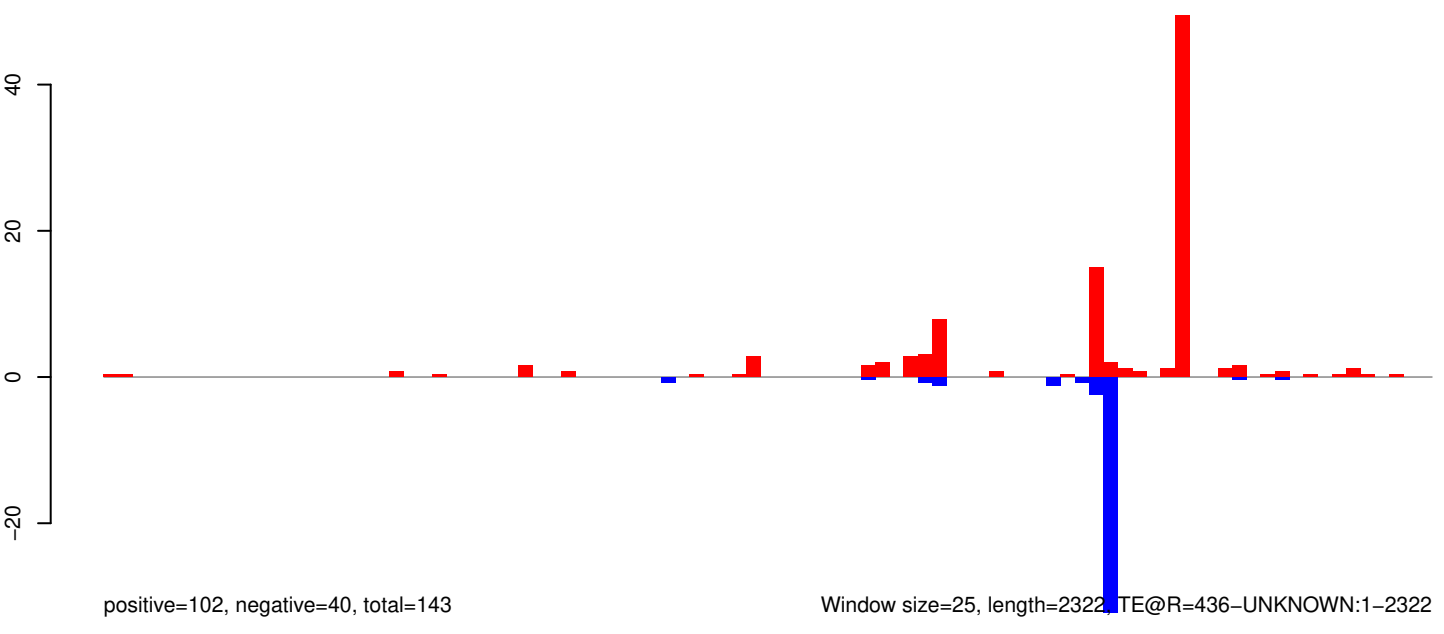
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



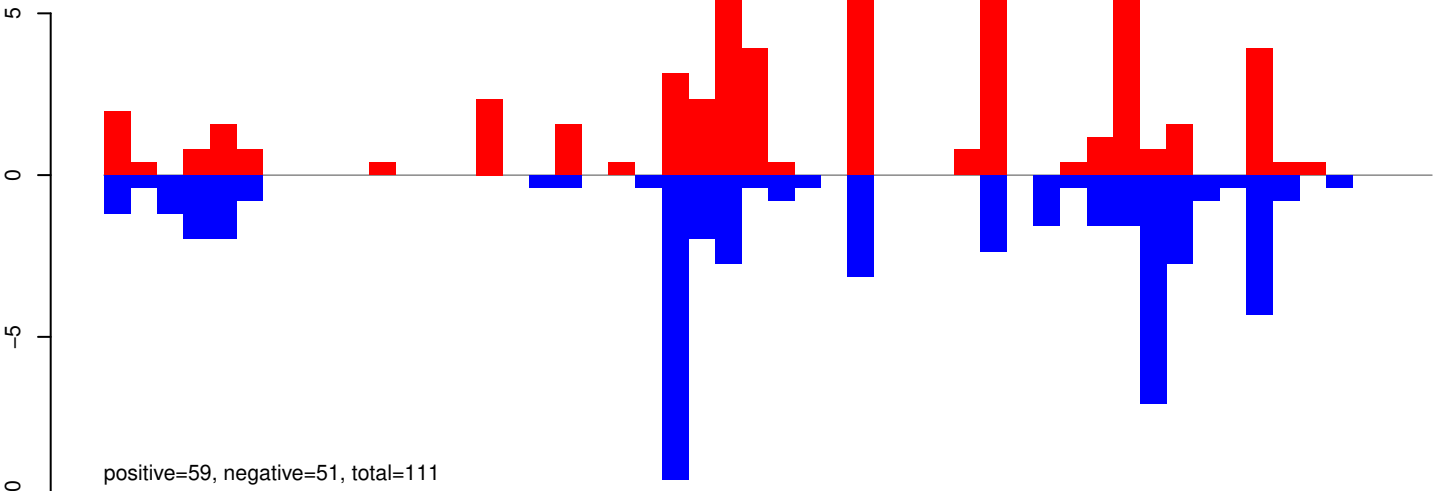
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



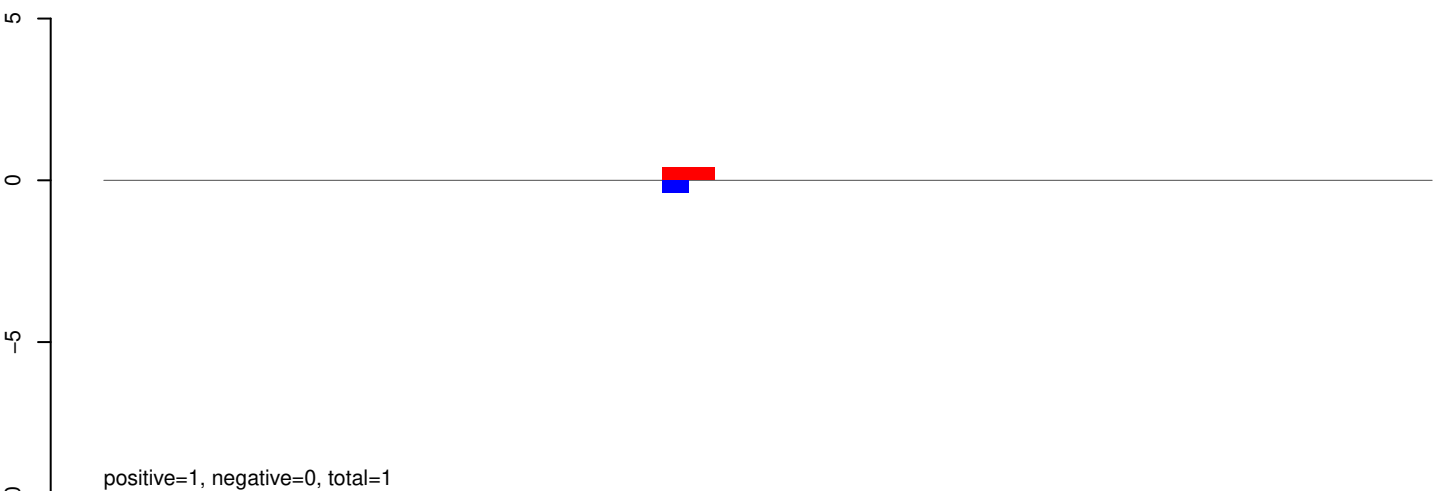
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



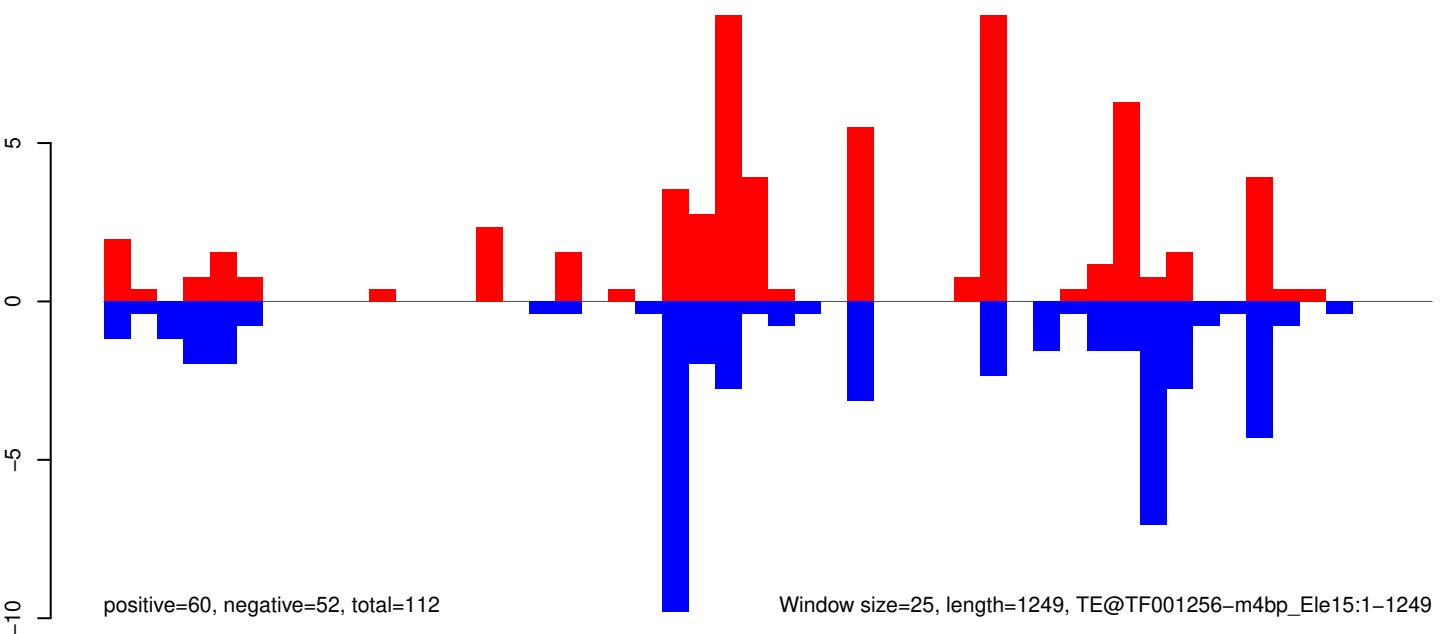
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



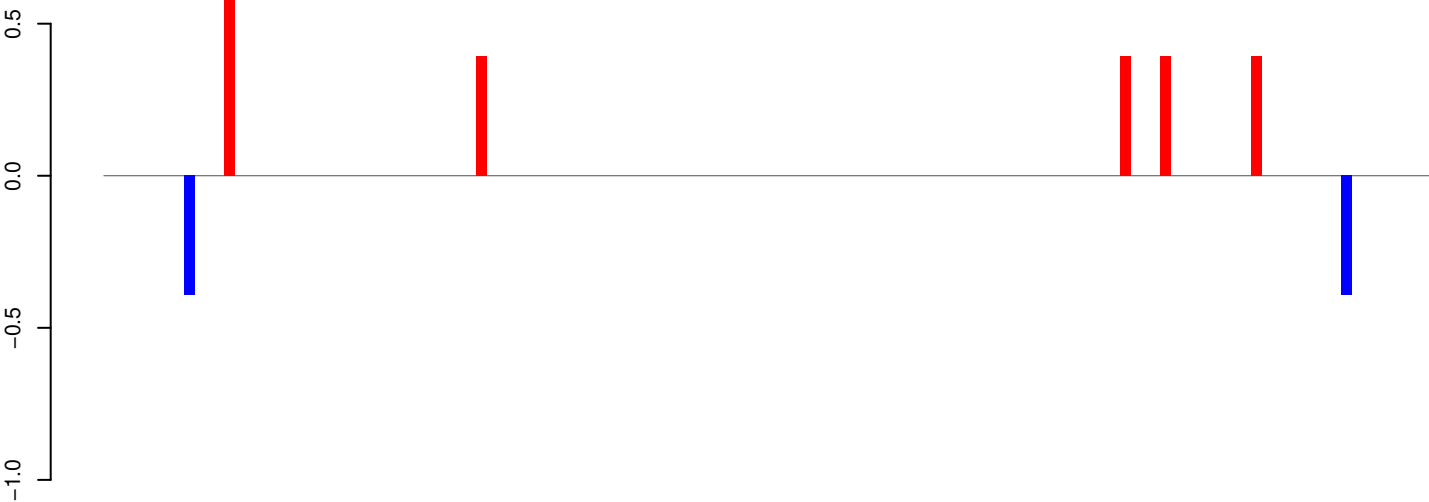
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

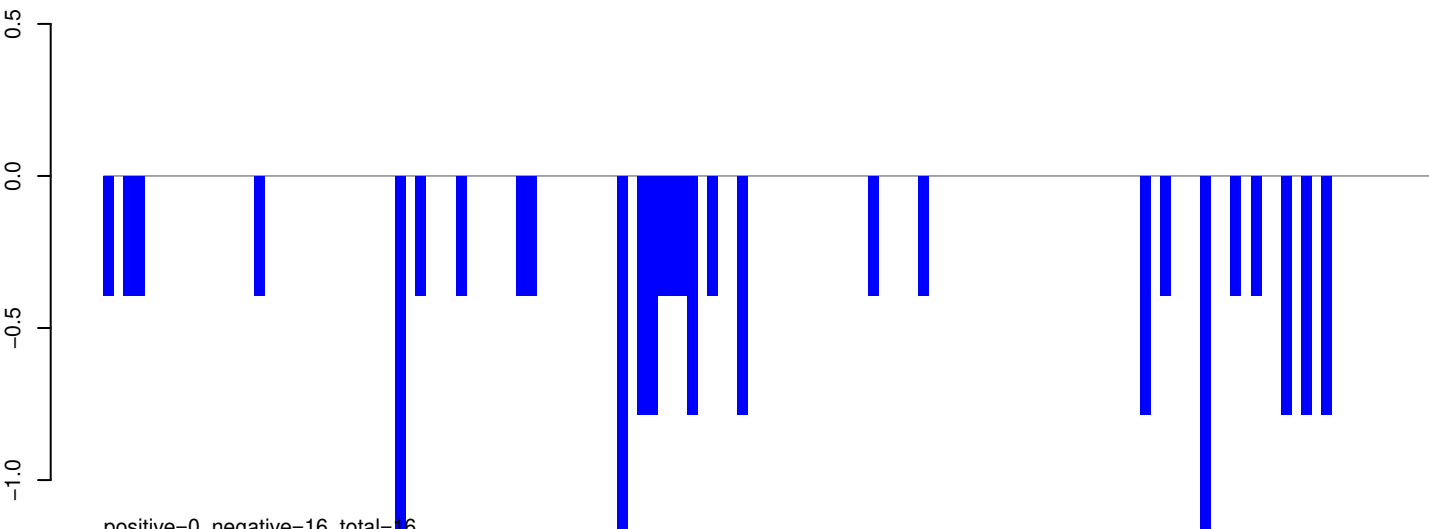


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



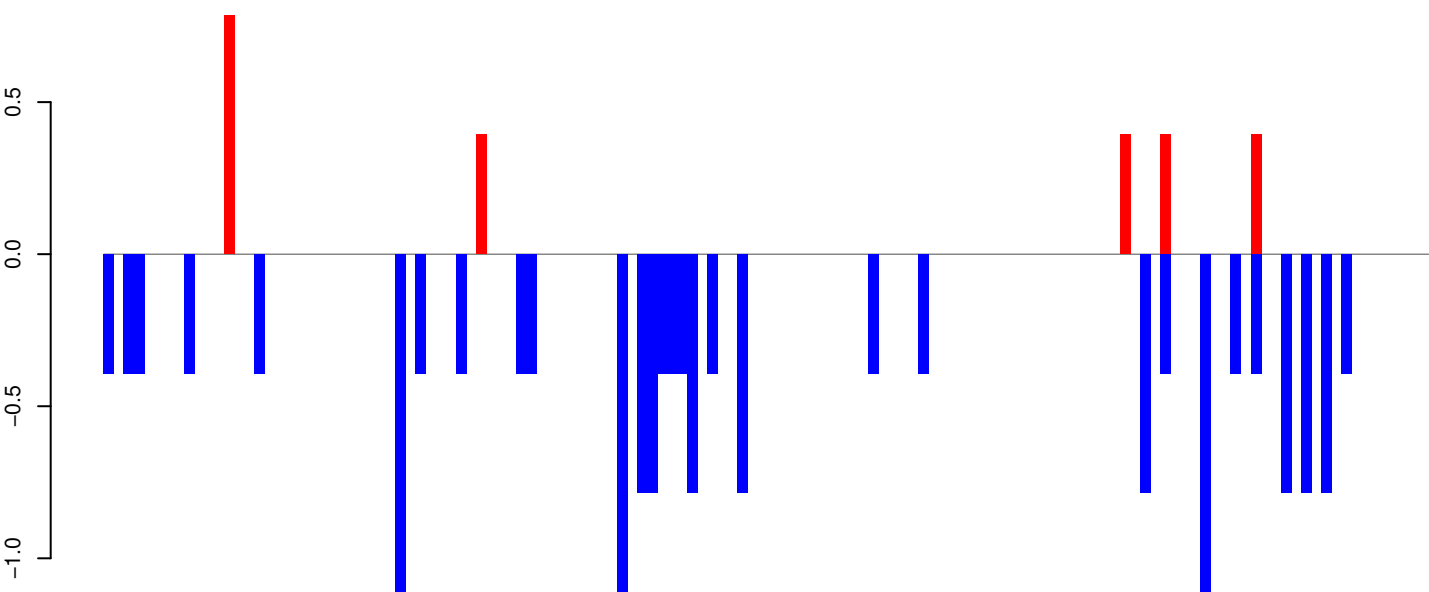
positive=2, negative=1, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=16, total=16

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

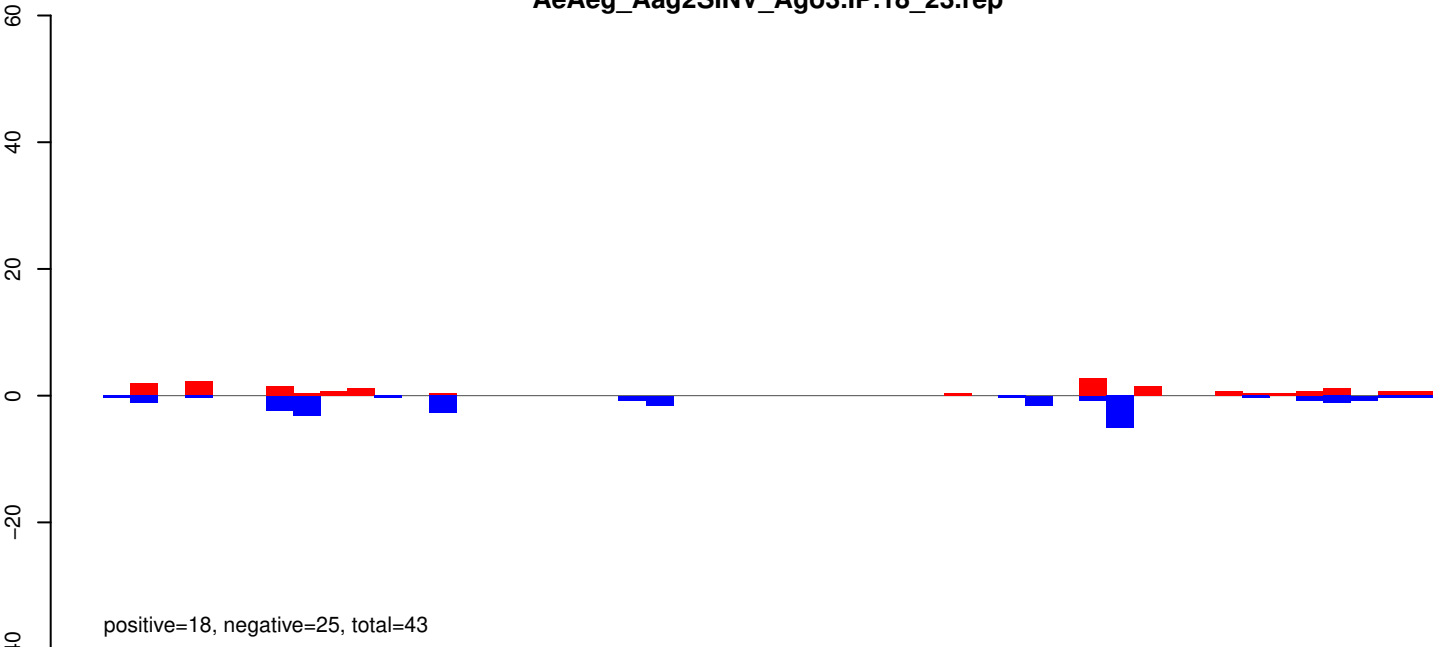


positive=2, negative=17, total=19

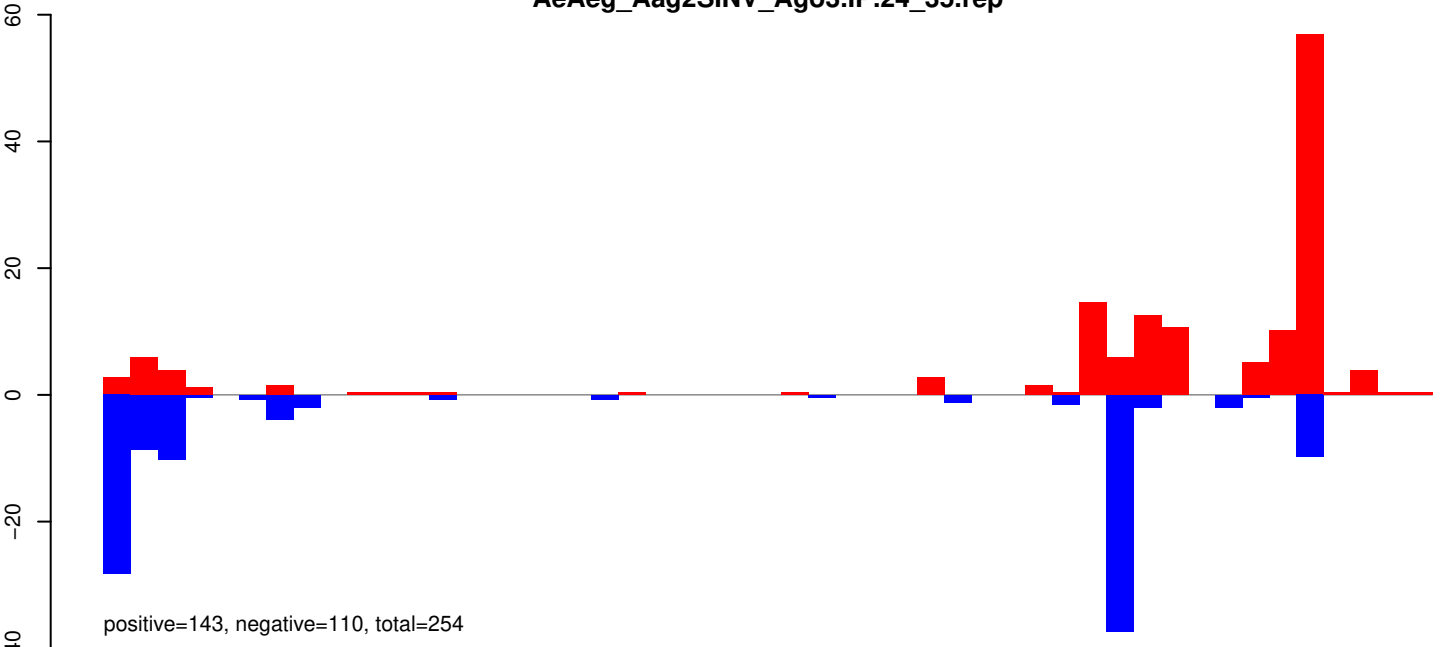
Window size=25, length=3288, TE@R=147-UNKNOWN:1-3288

0 500 1000 1500 2000 2500 3000

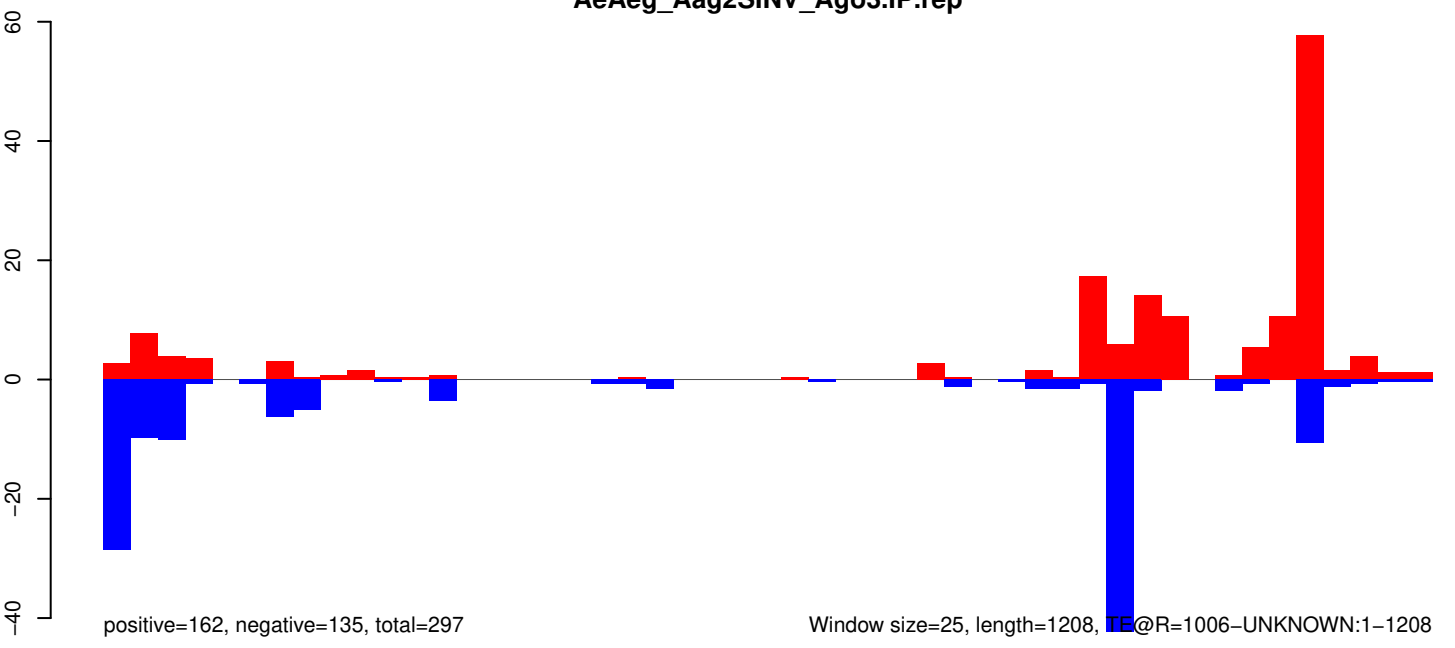
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



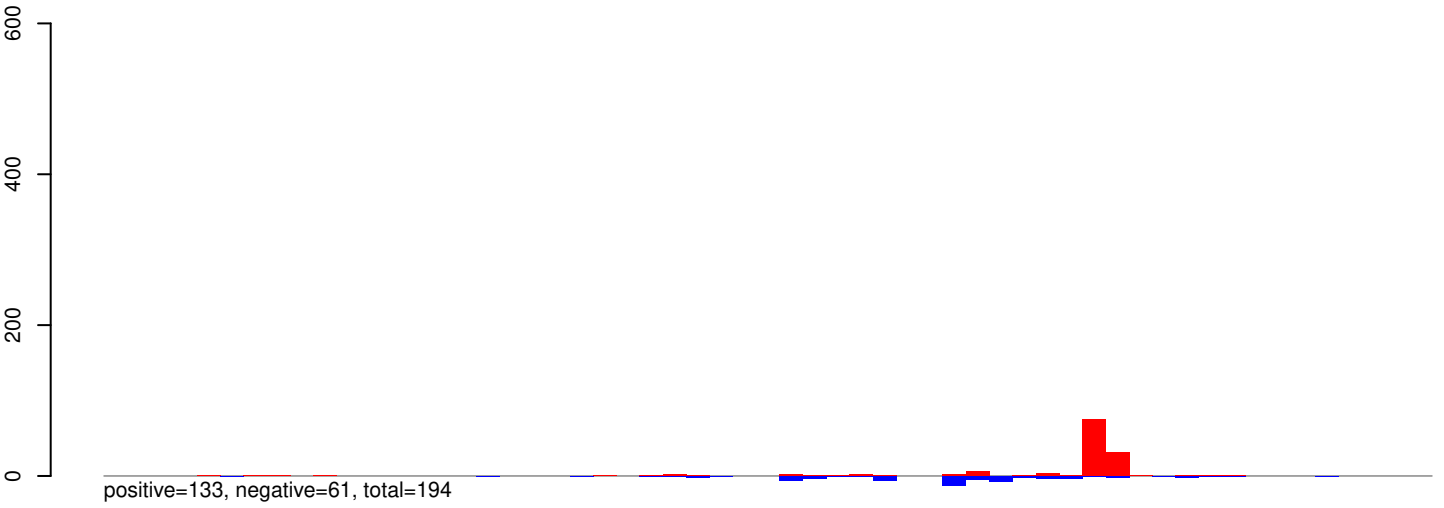
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



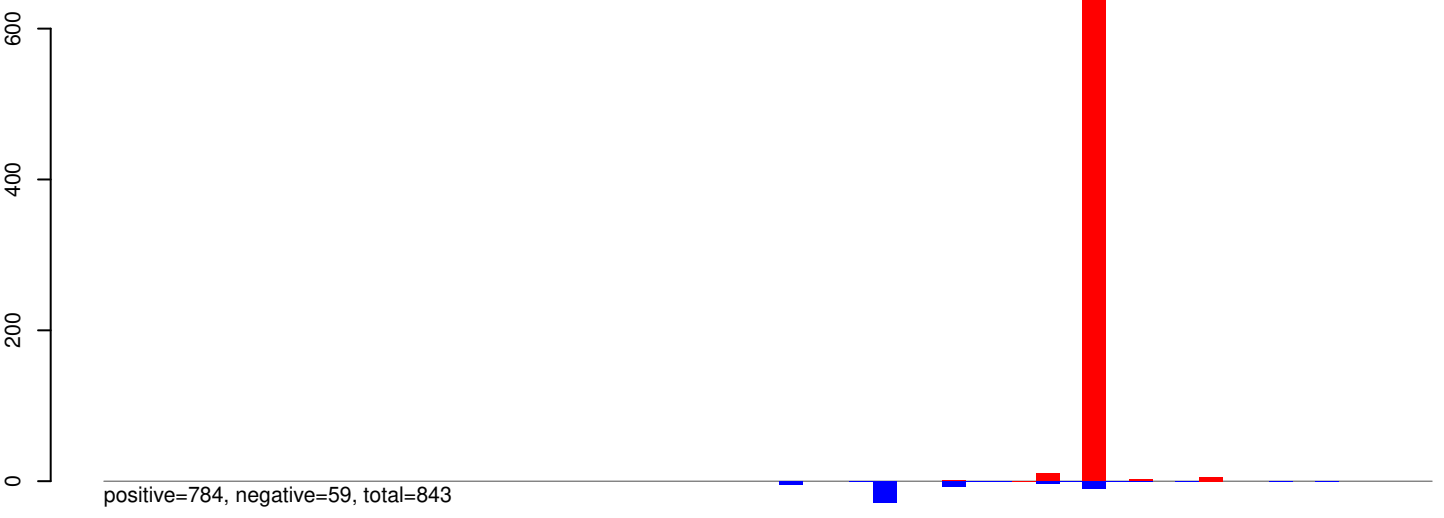
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



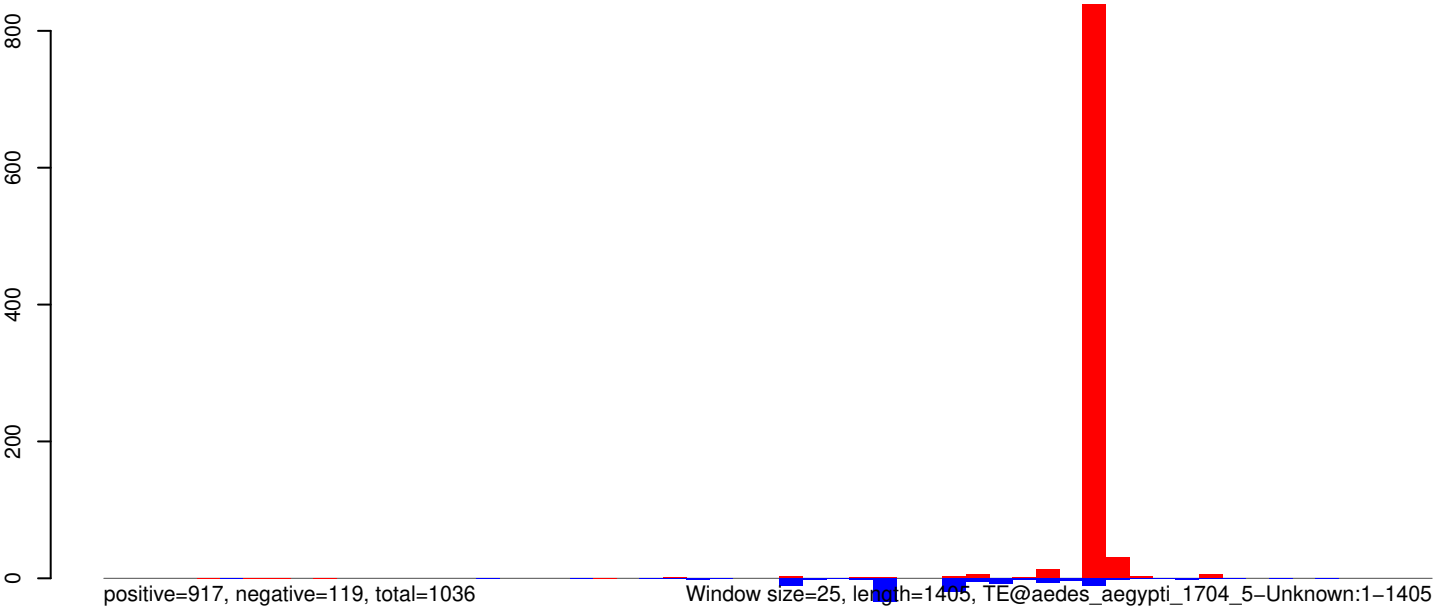
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



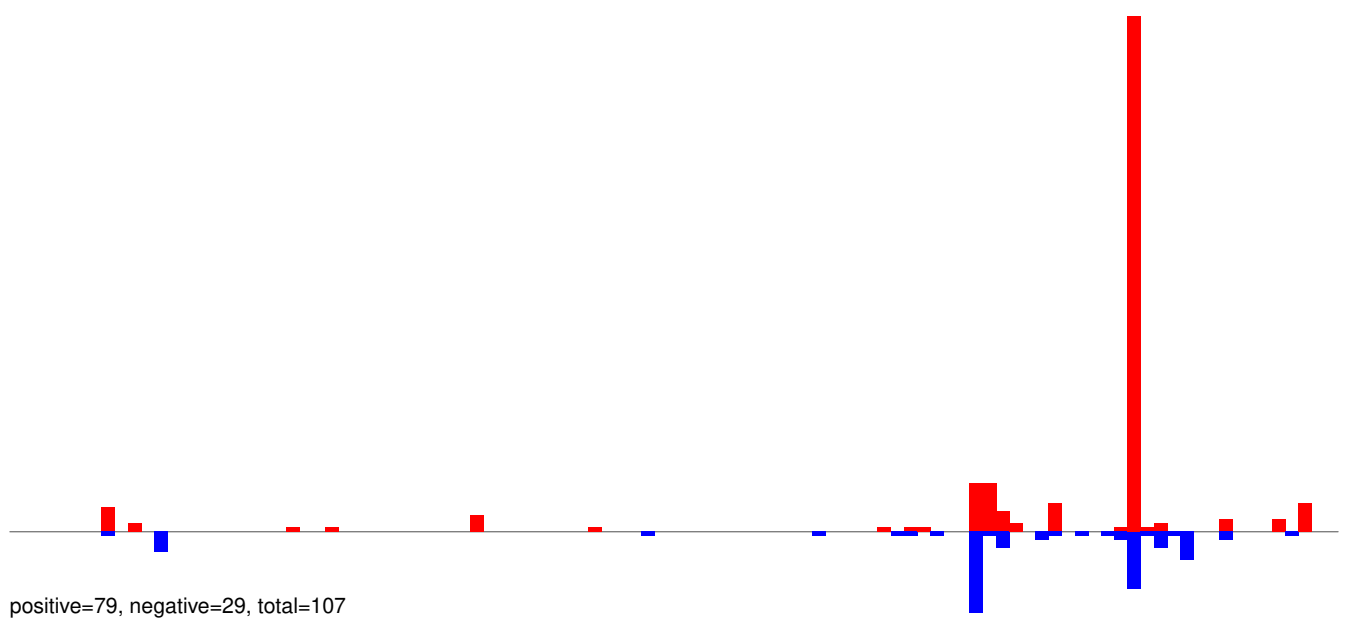
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



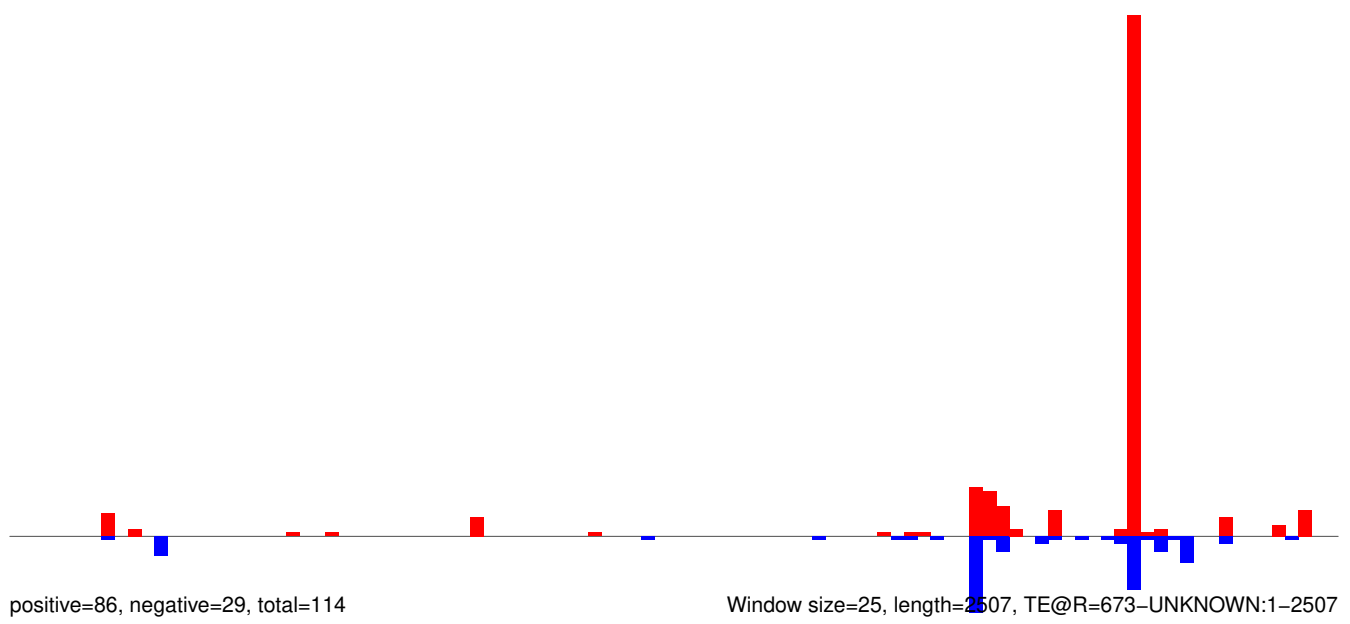
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



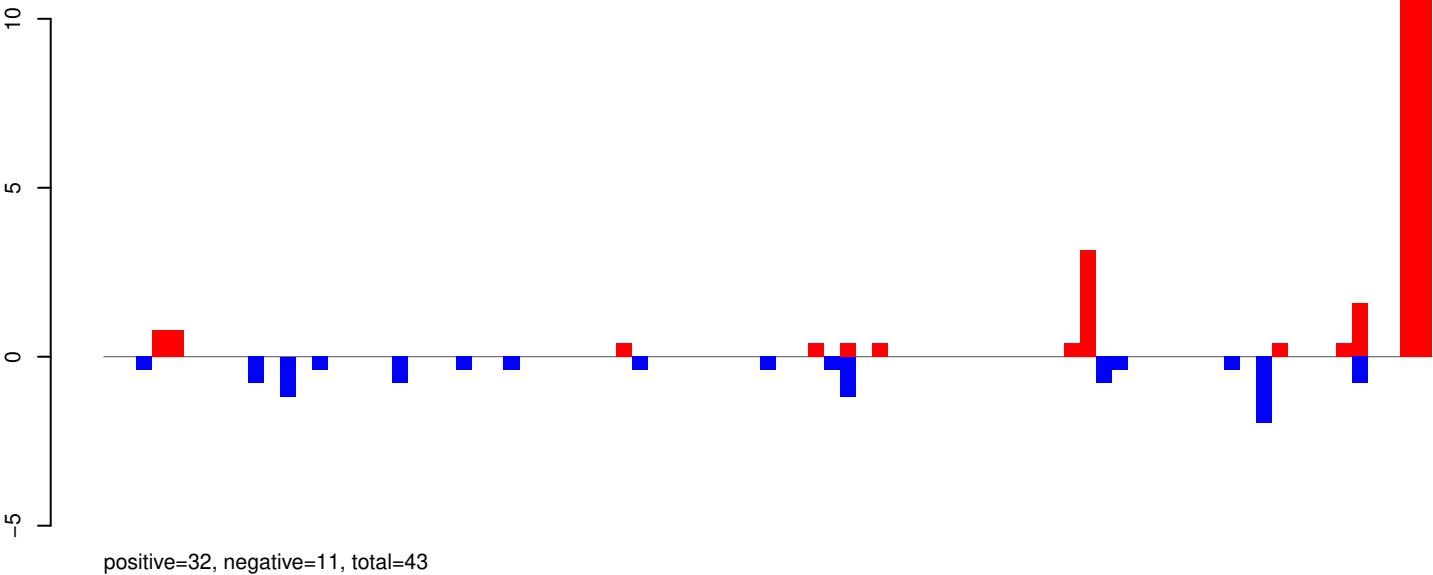
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



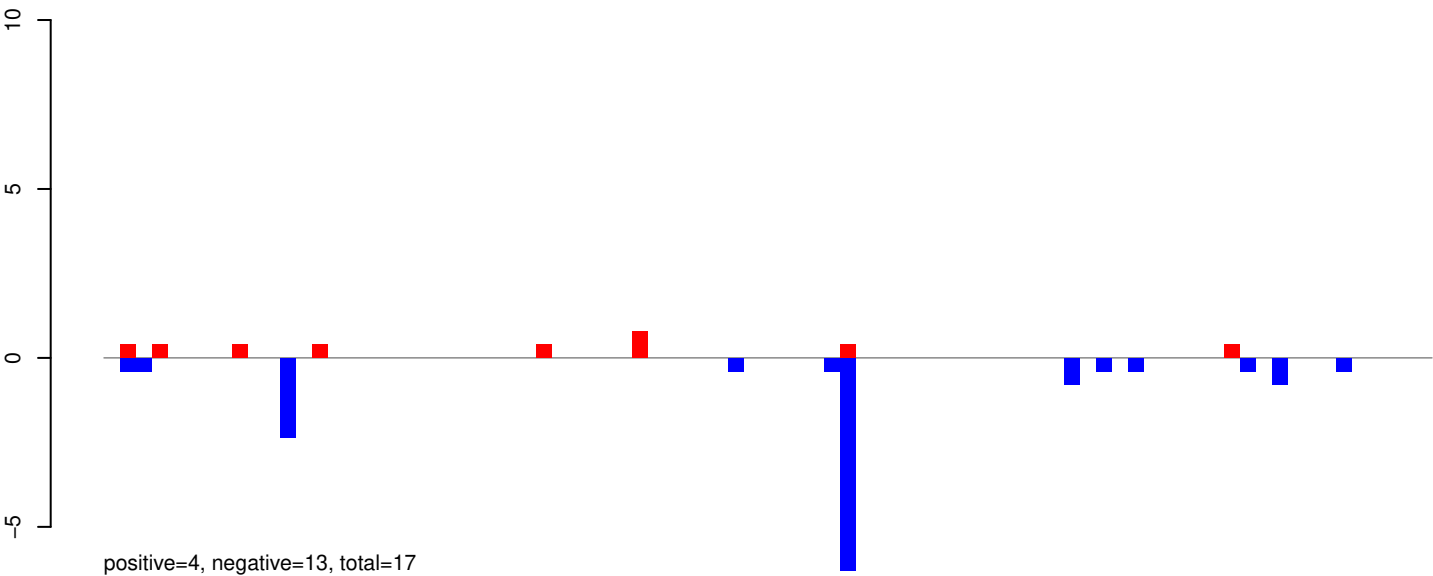
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



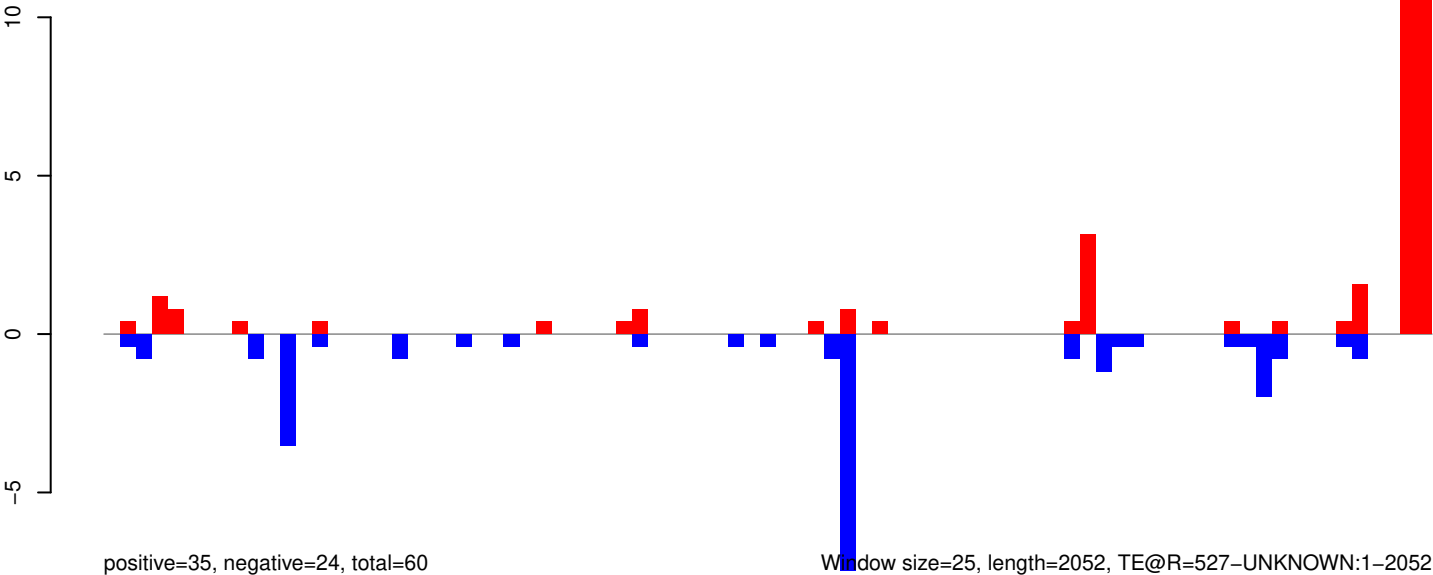
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

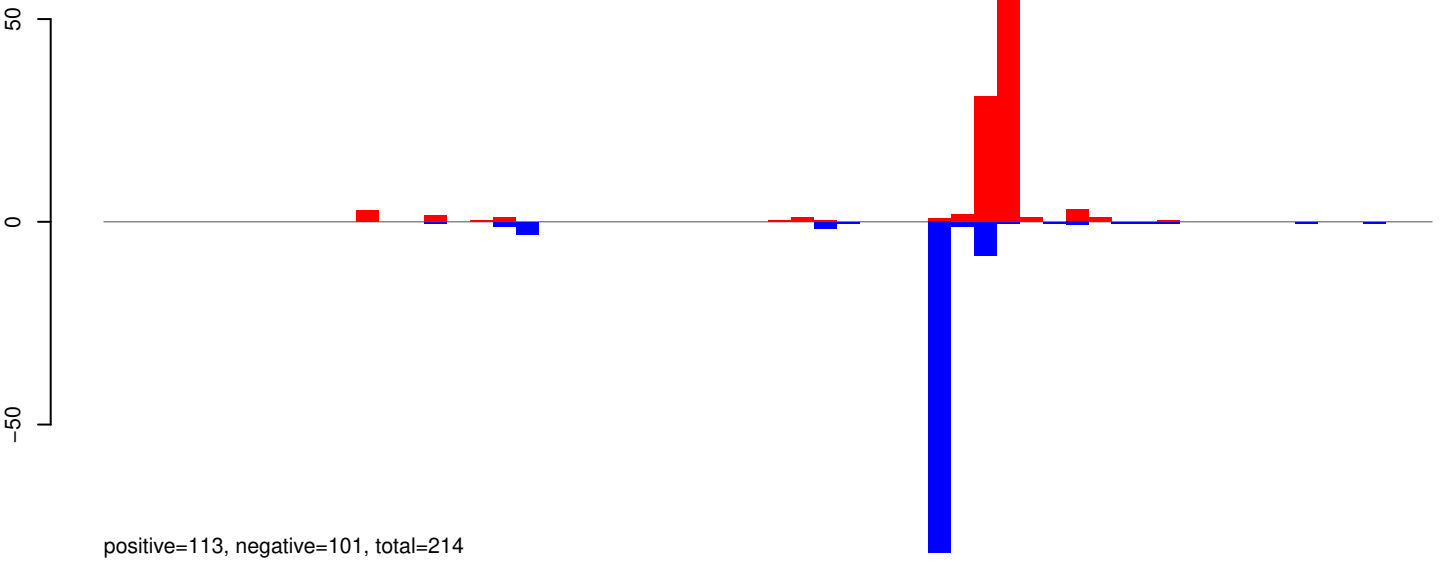


AeAeg\_Aag2SINV\_Ago3.IP.rep

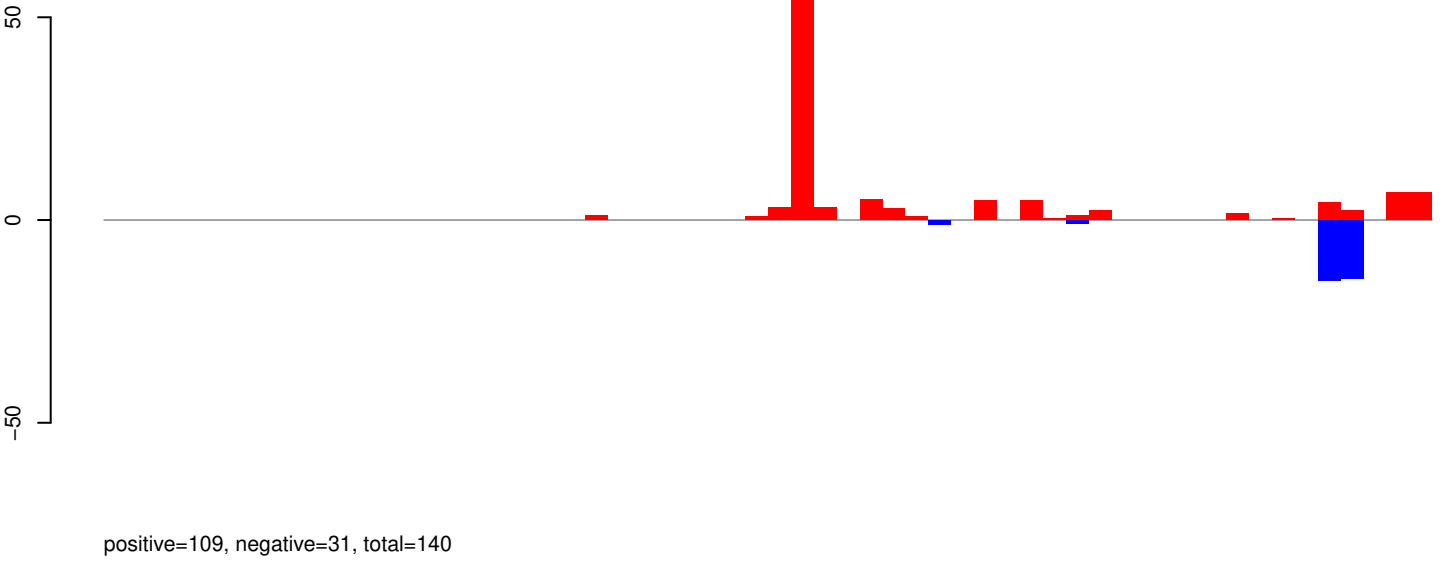




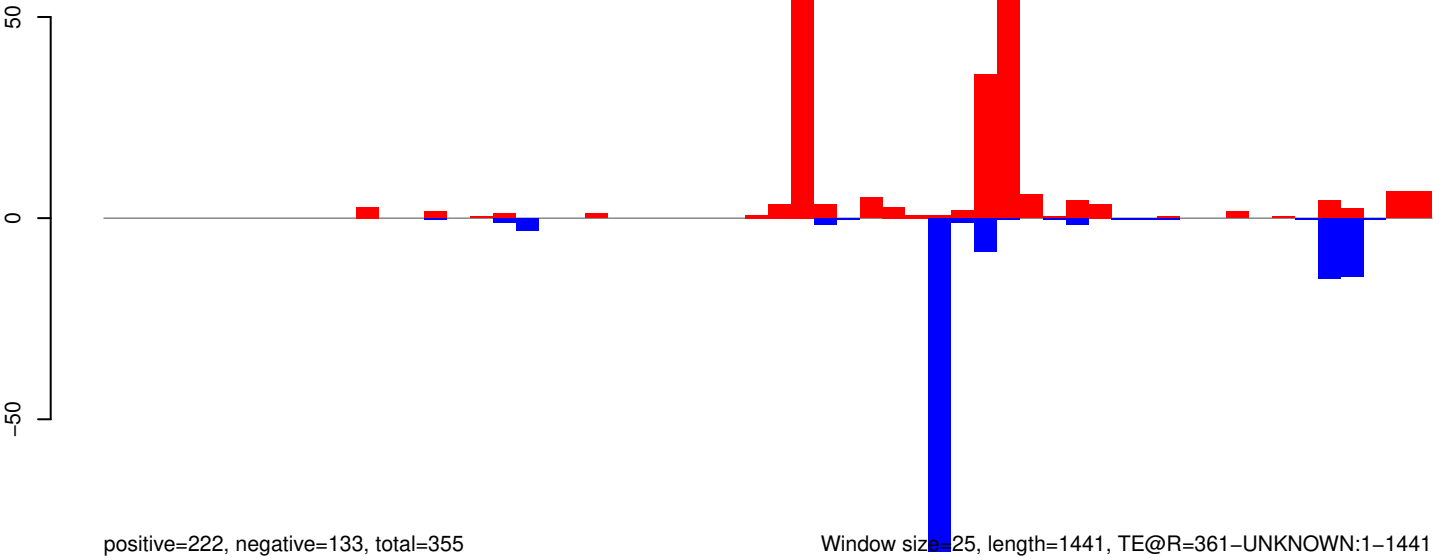
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



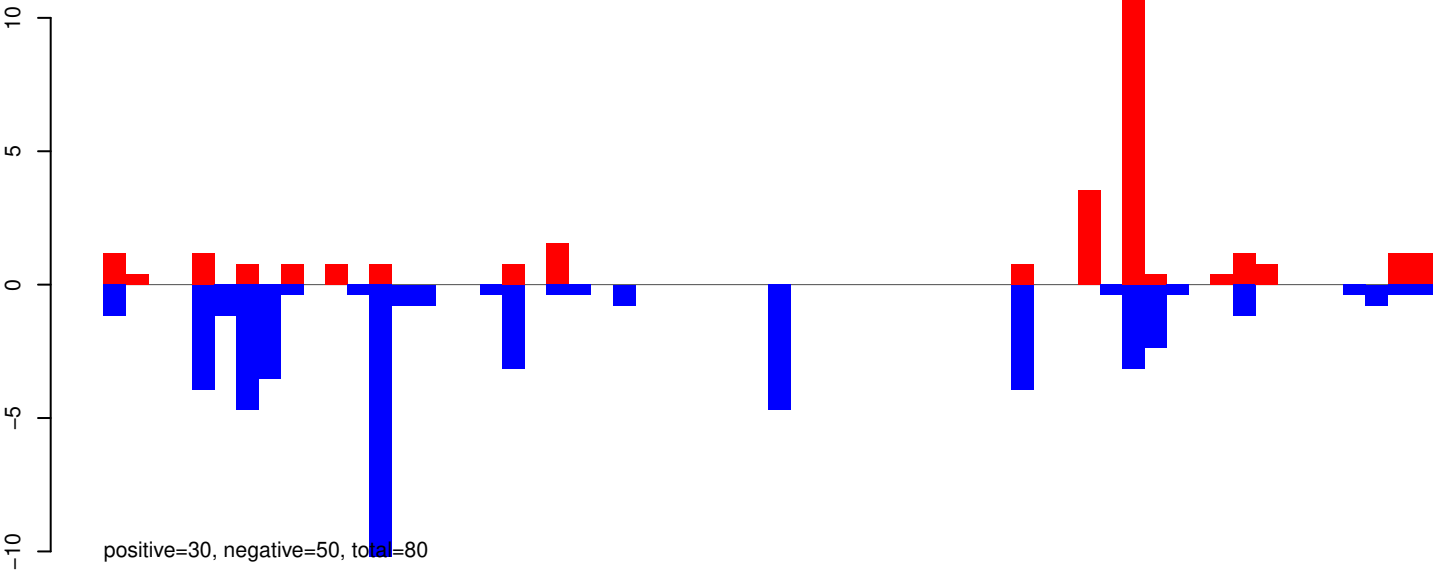
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



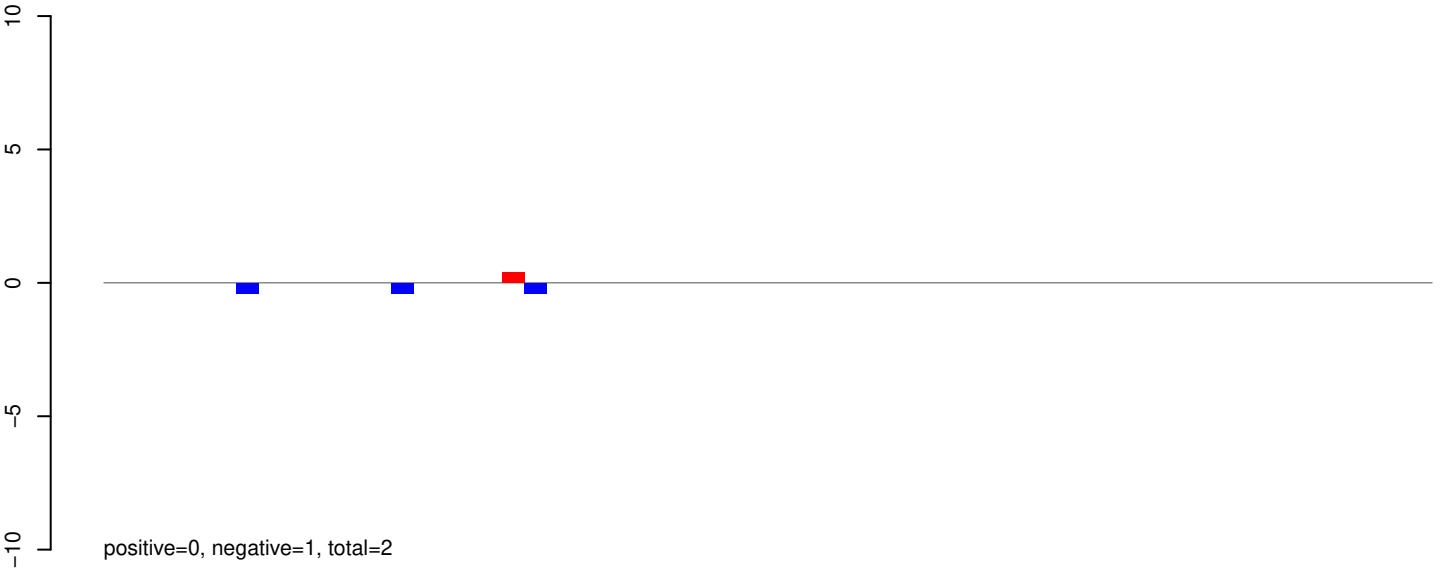
Window size=25, length=1441, TE@R=361-UNKNOWN:1-1441

0 500 1000 1500

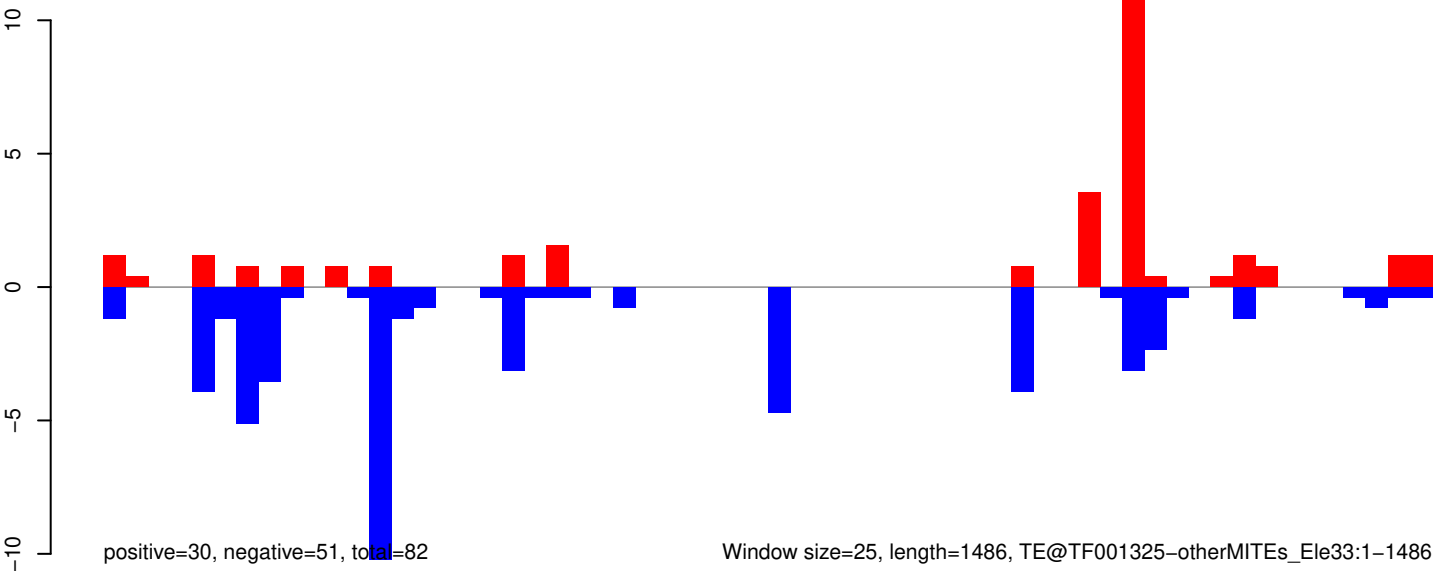
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



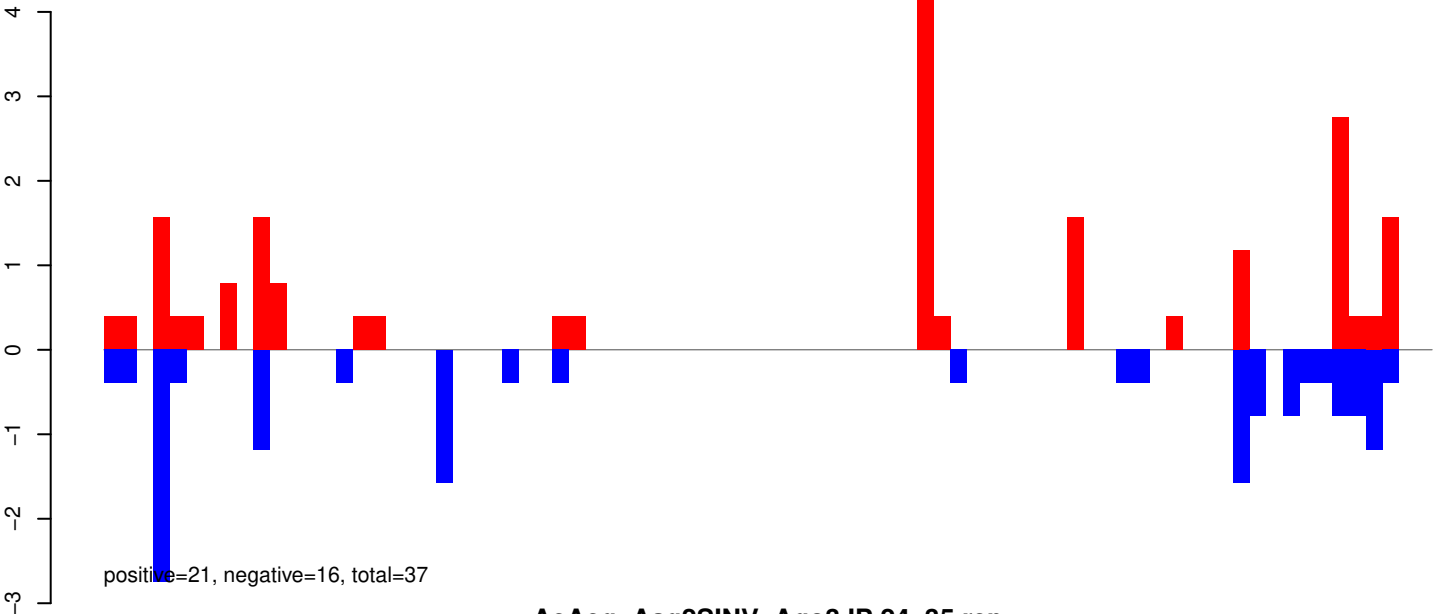
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



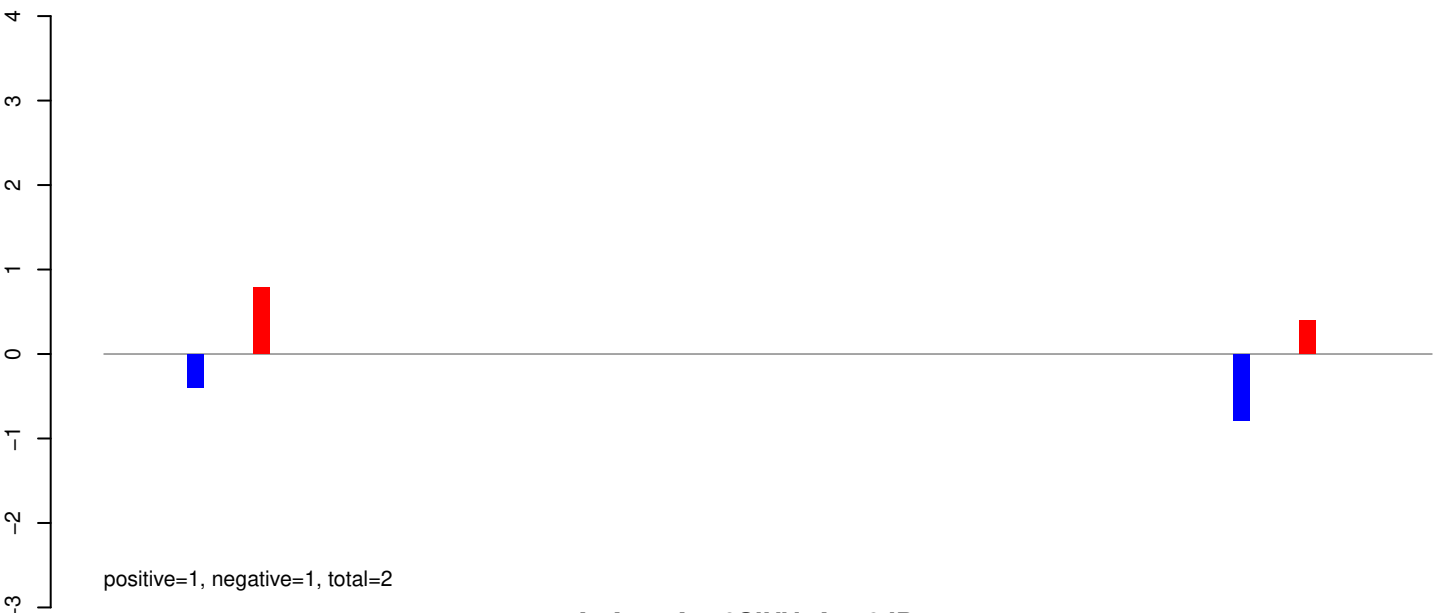
AeAeg\_Aag2SINV\_Ago3.IP.rep



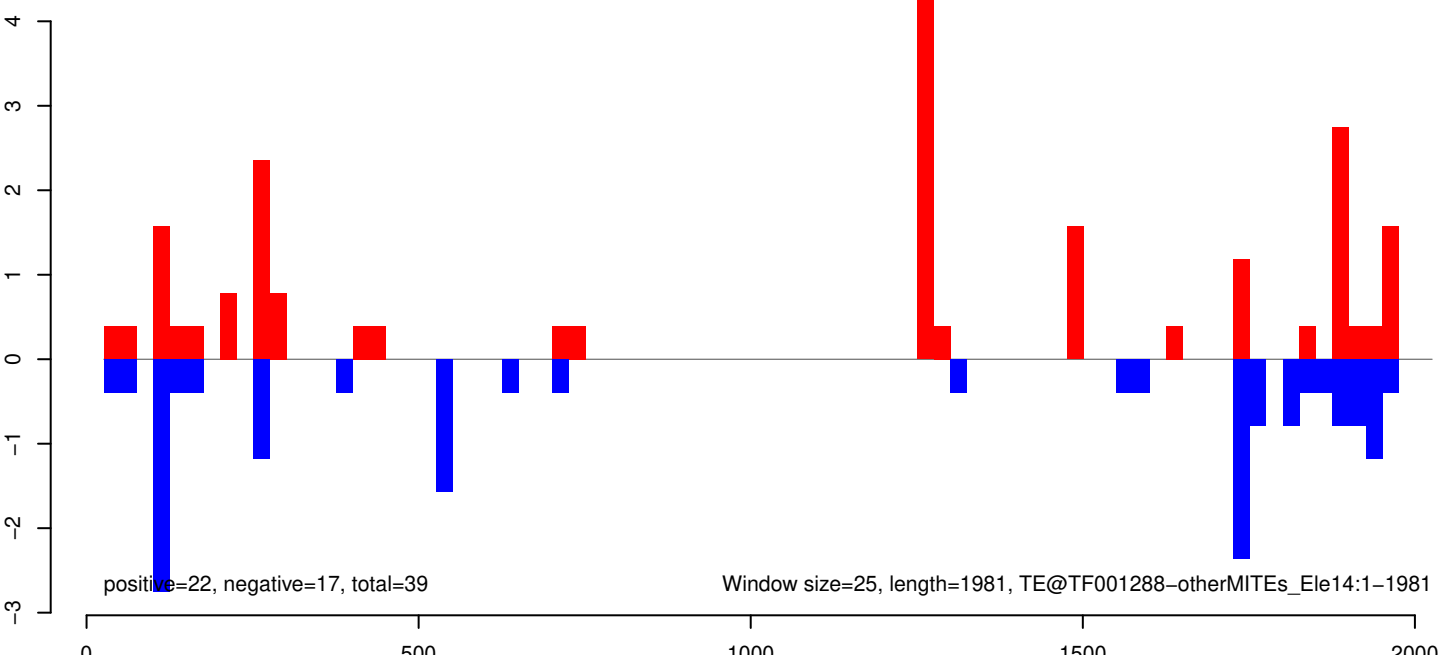
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



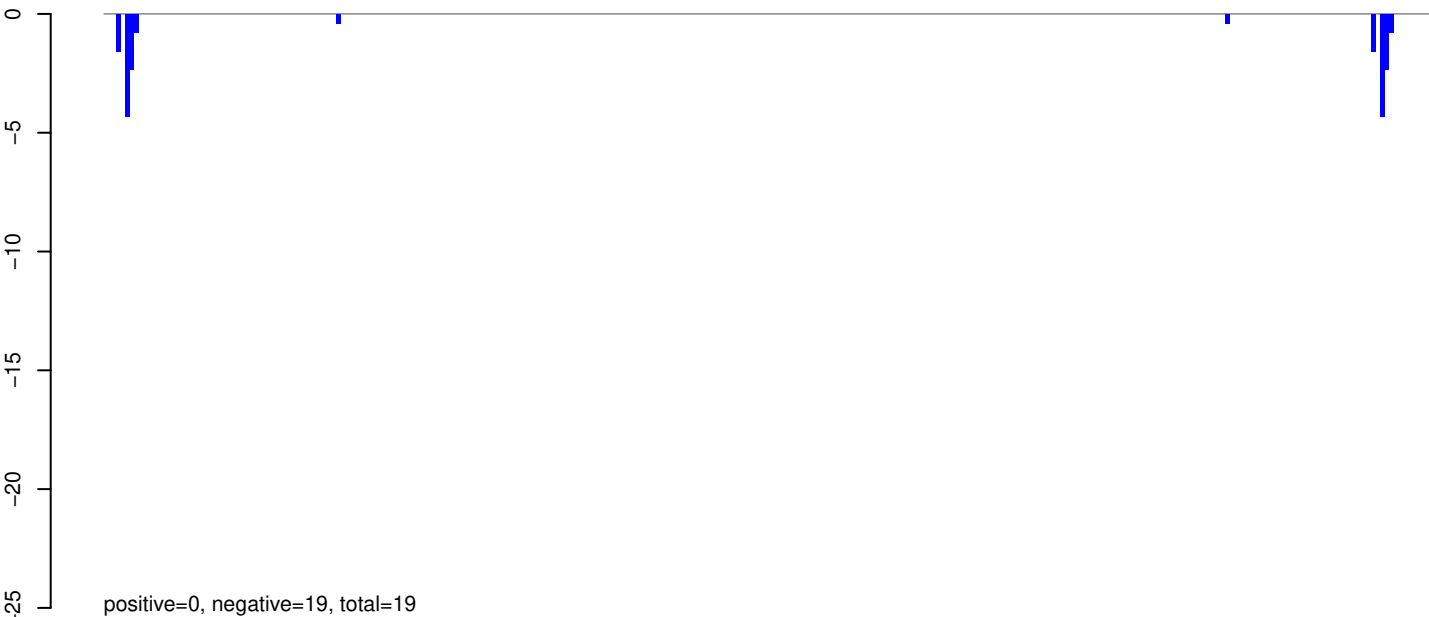
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

0 2000 4000 6000 8000

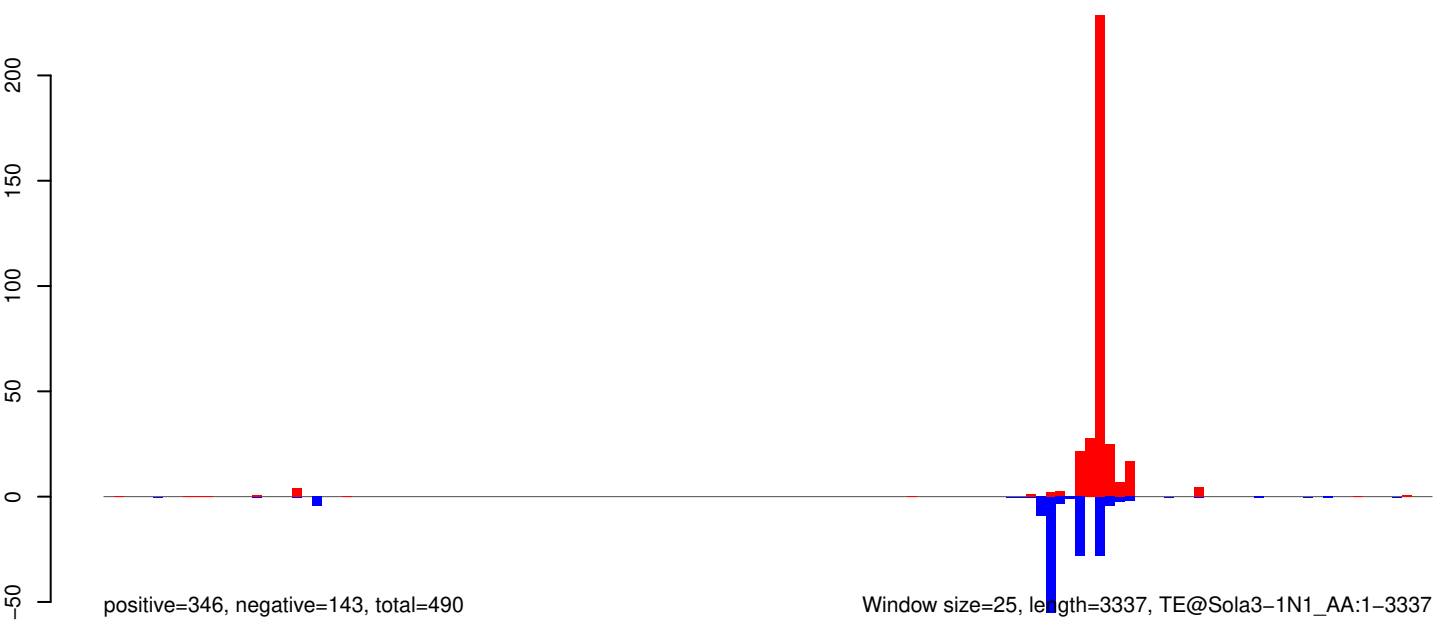
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



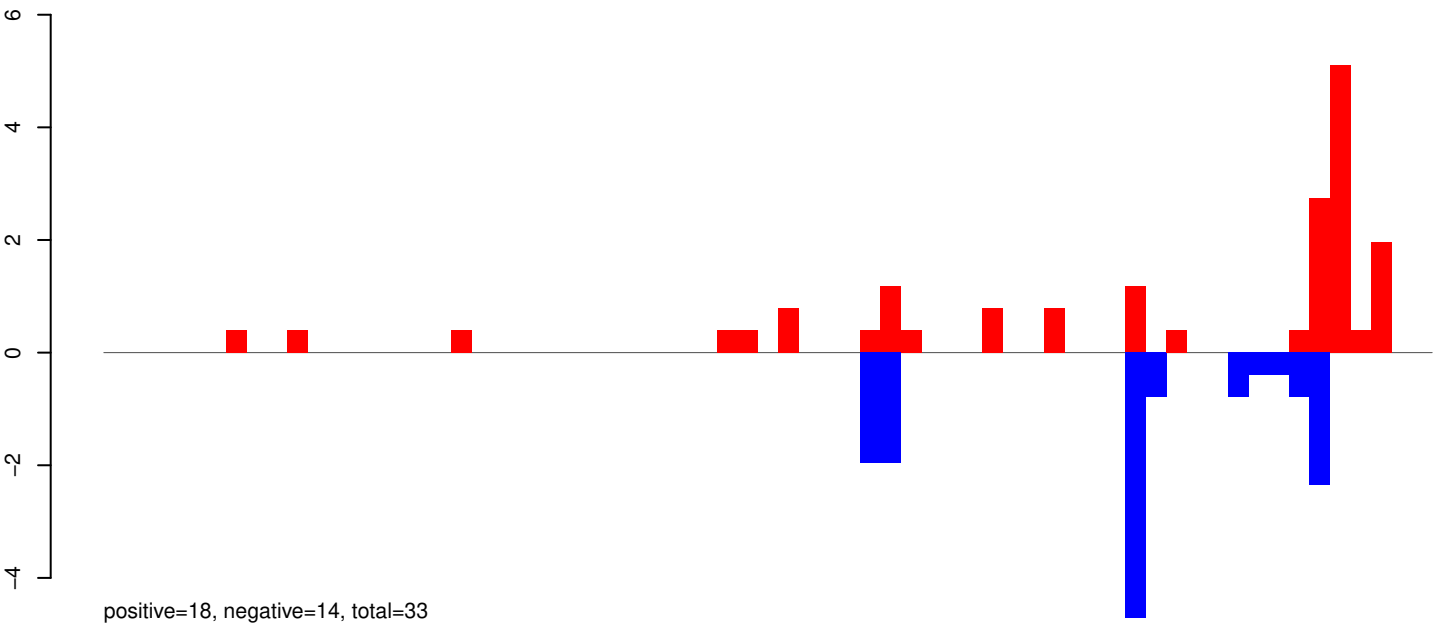
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



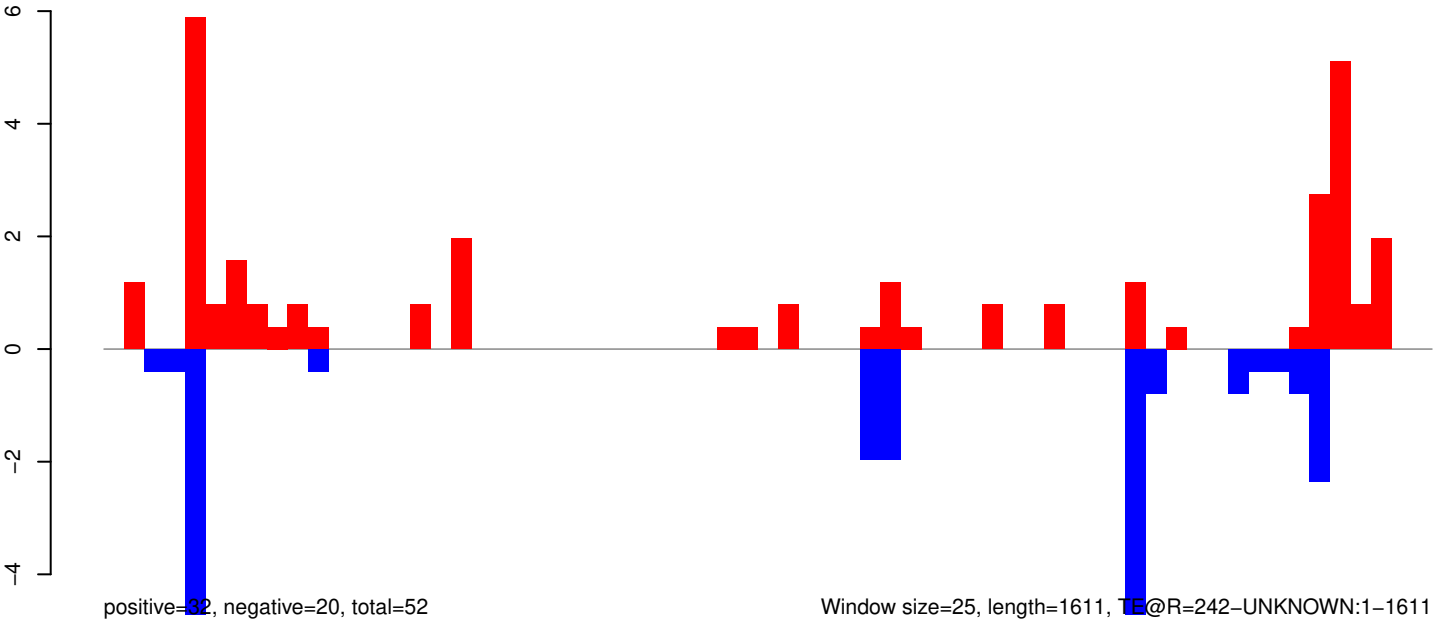
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



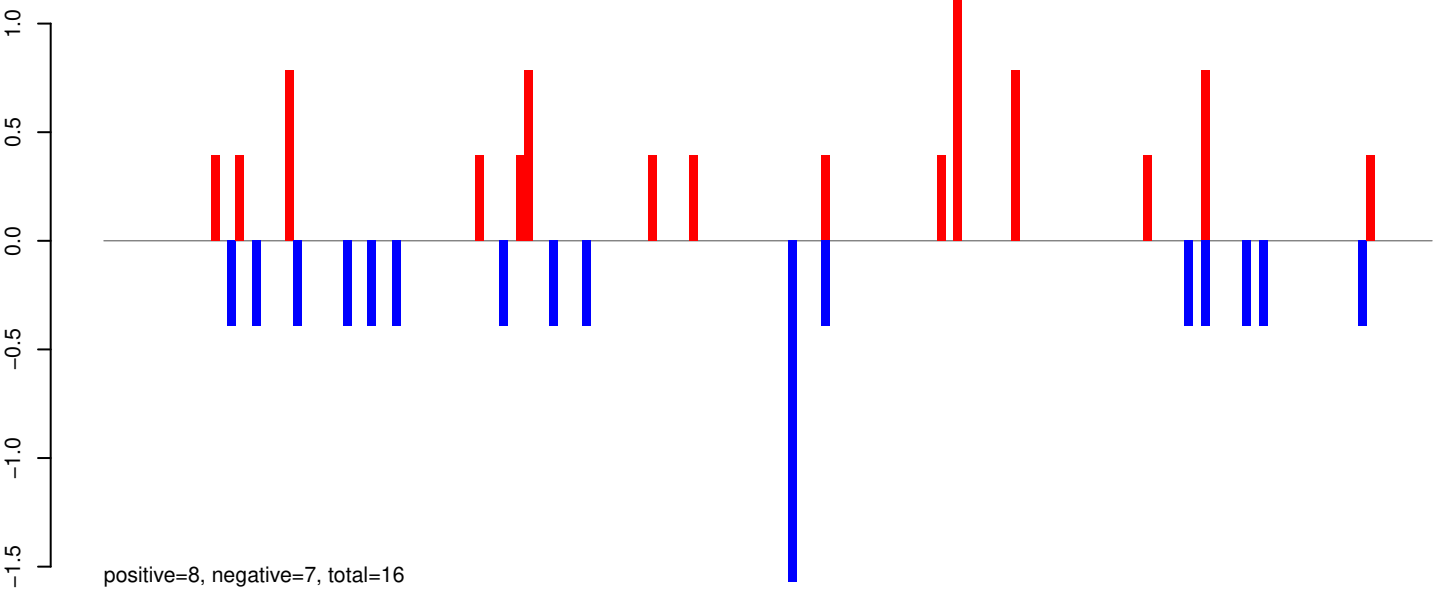
AeAeg\_Aag2SINV\_Ago3.IP.rep



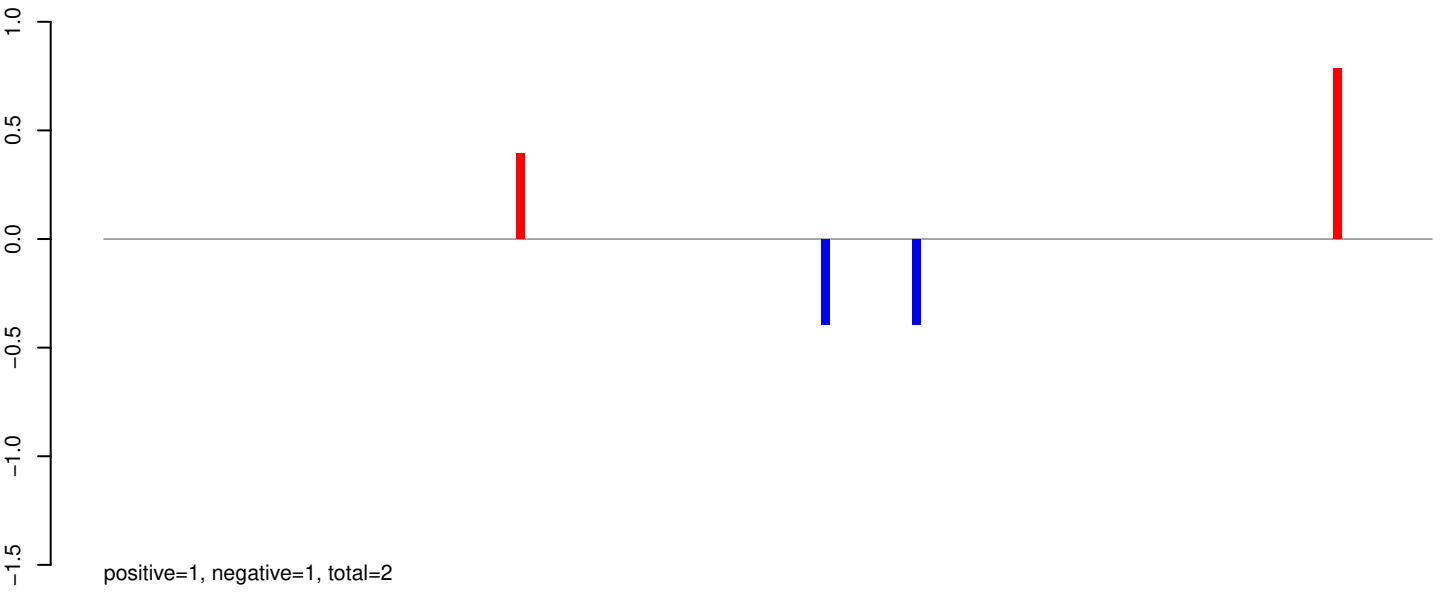
Window size=25, length=1611, TE@R=242-UNKNOWN:1-1611

0 500 1000 1500

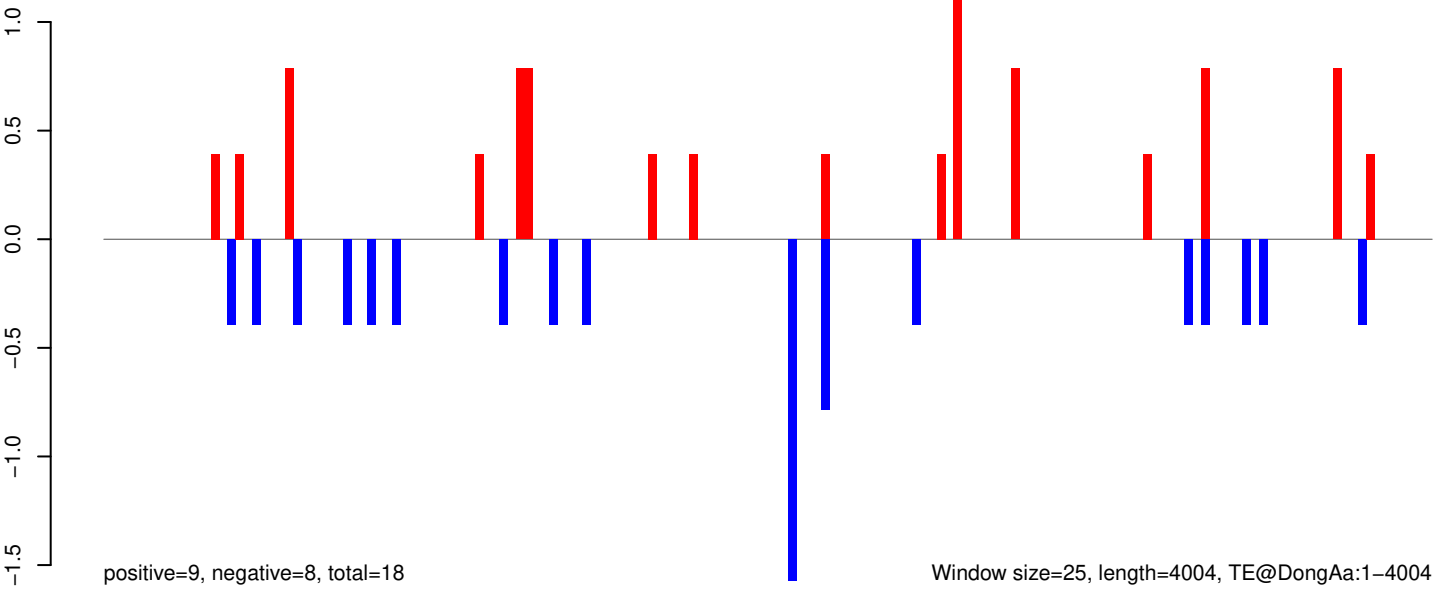
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



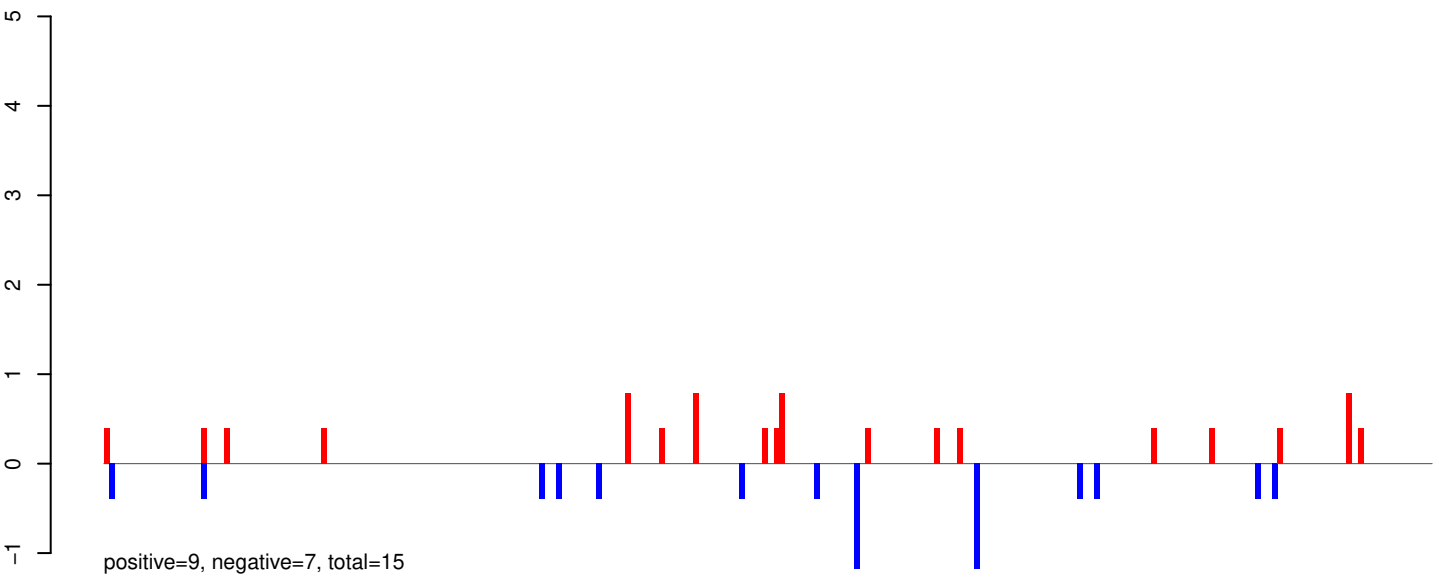
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



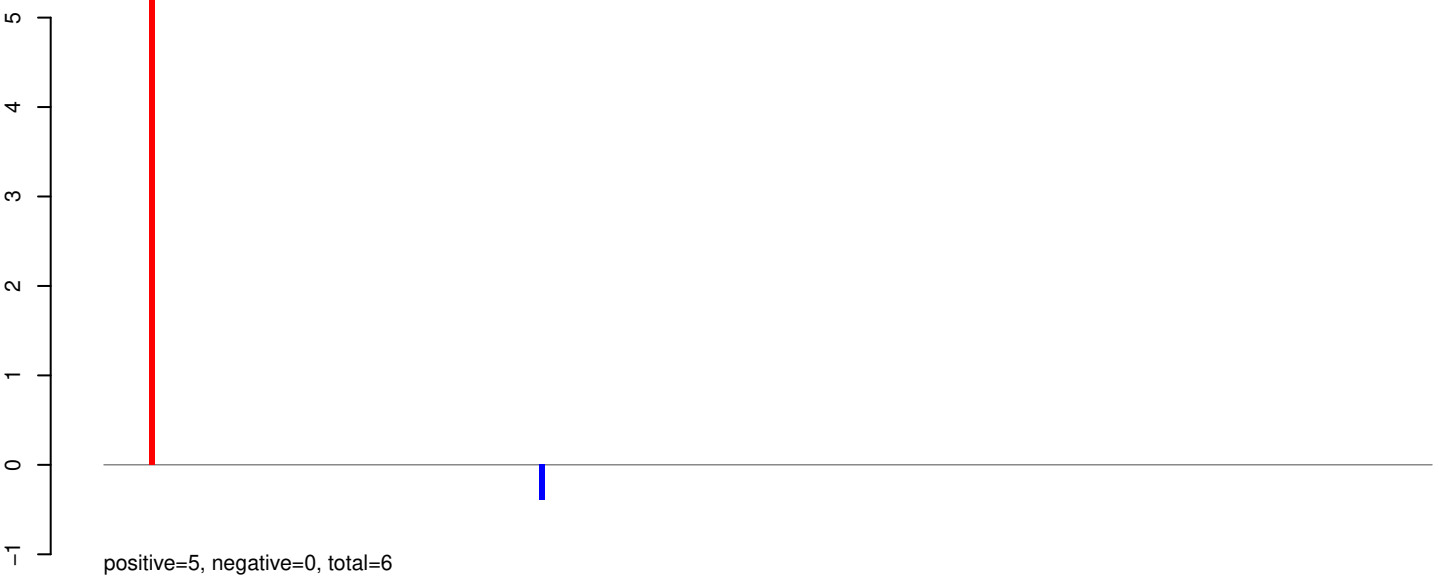
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



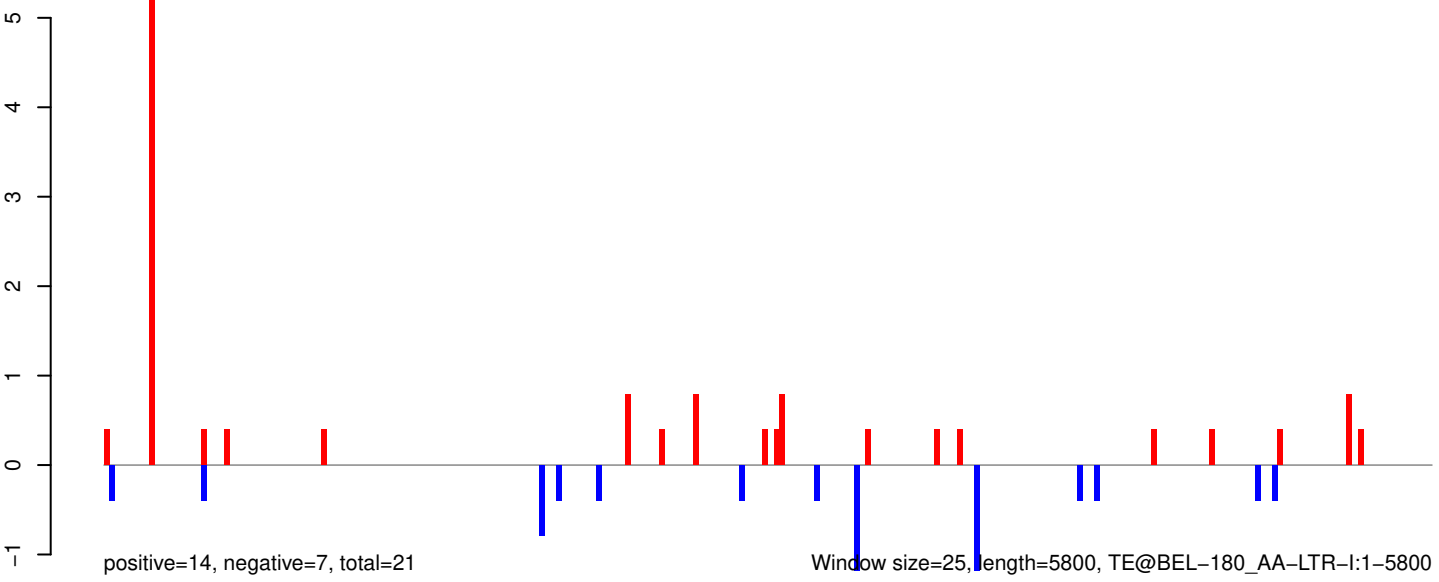
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

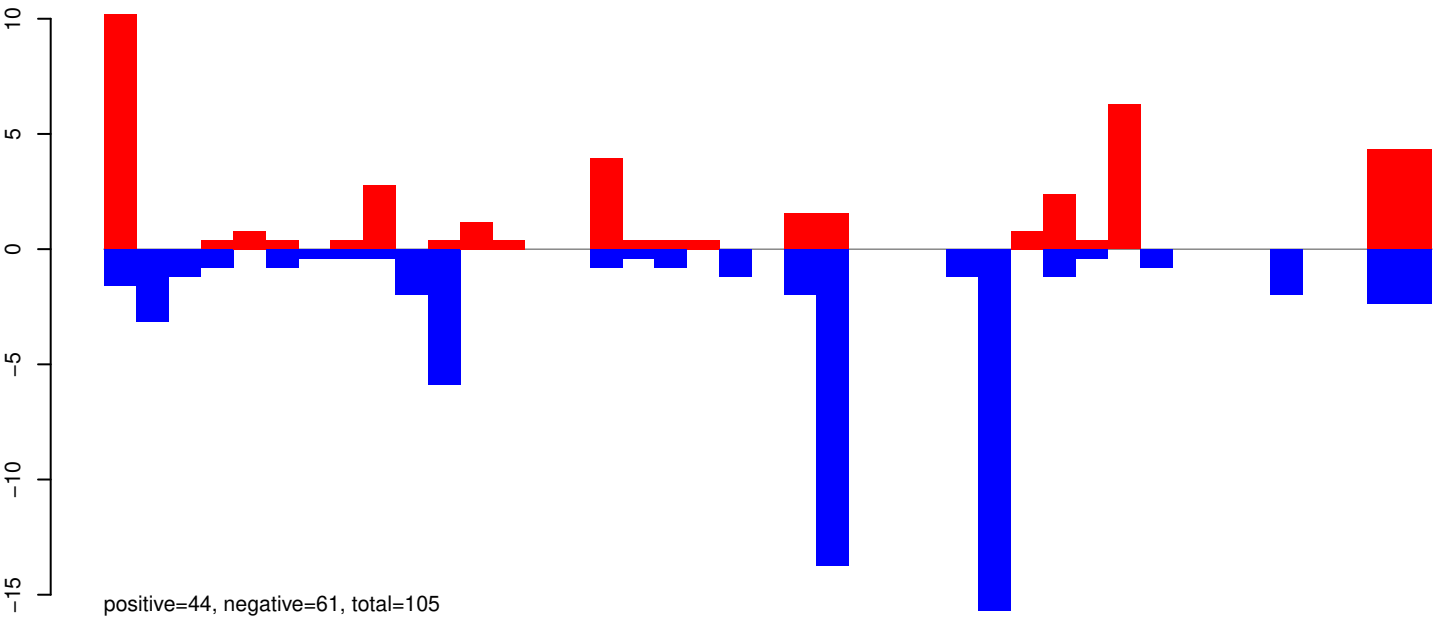


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

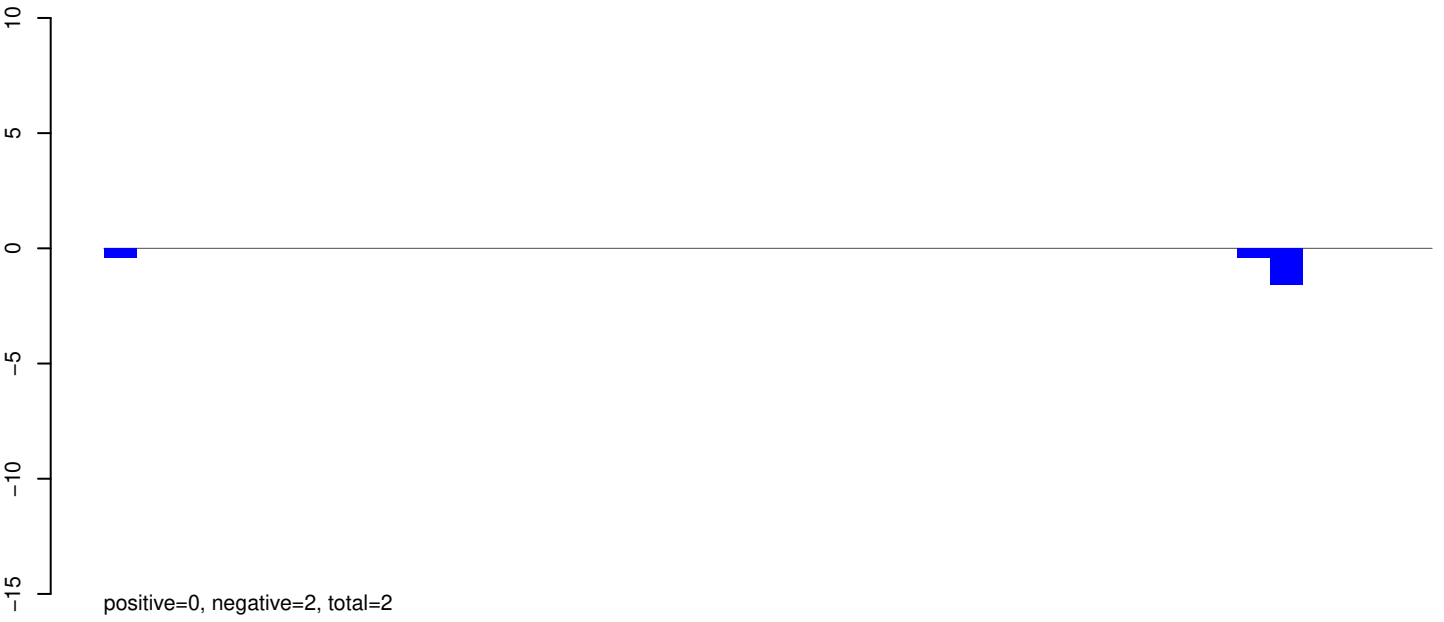




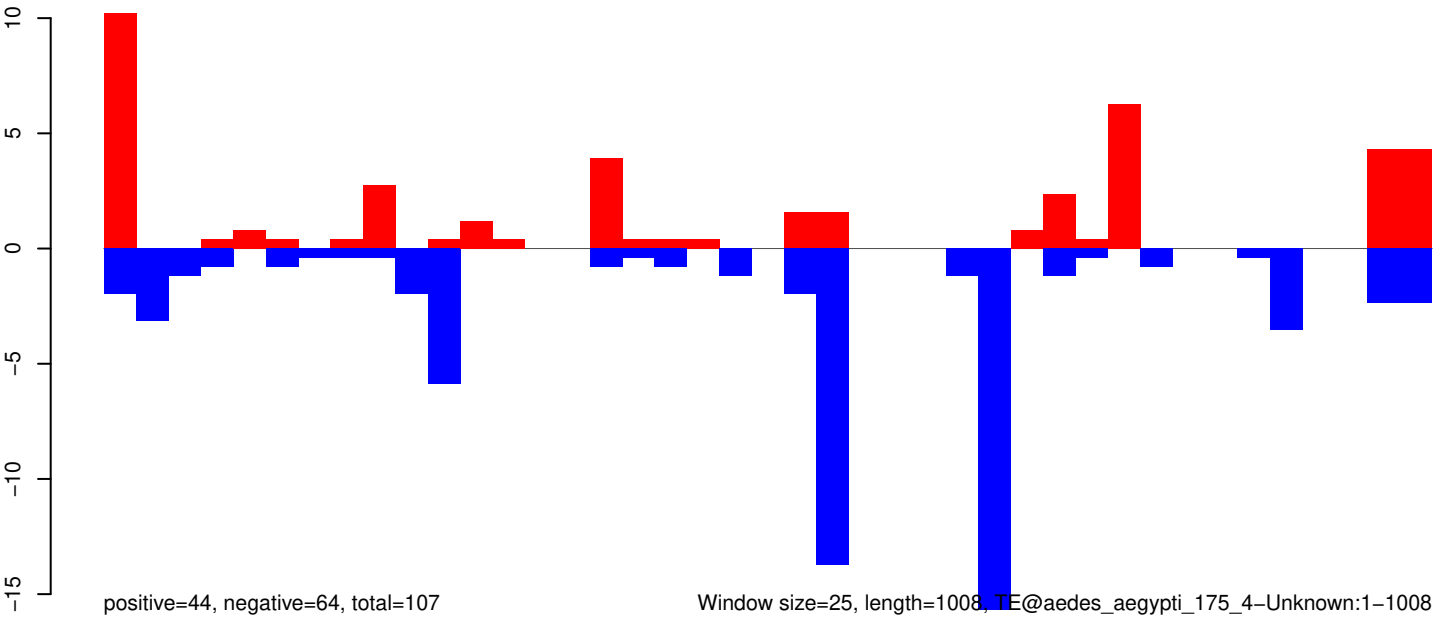
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



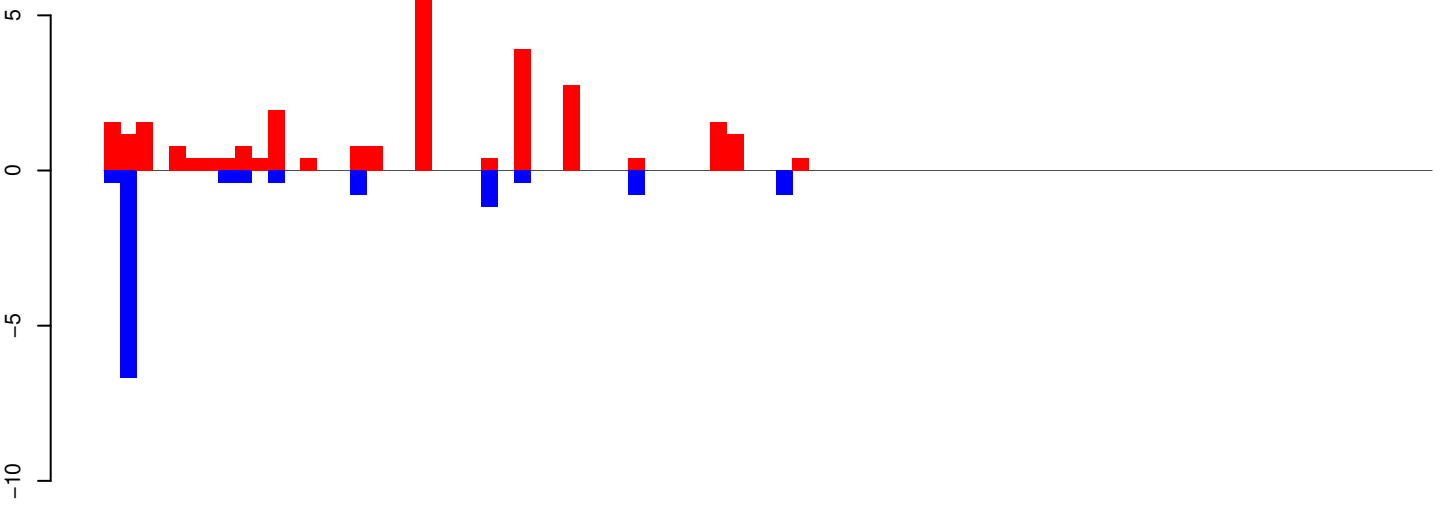
AeAeg\_Aag2SINV\_Ago3.IP.rep



Window size=25, length=1008, TE@aedes\_aegypti\_175\_4-Unknown:1-1008

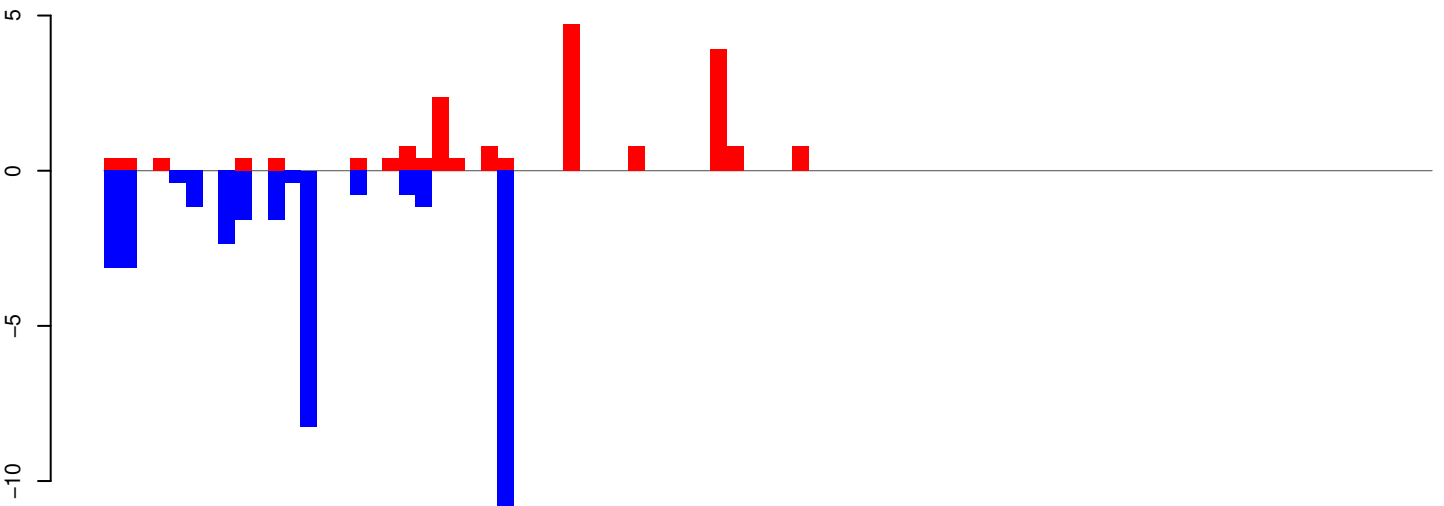
0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



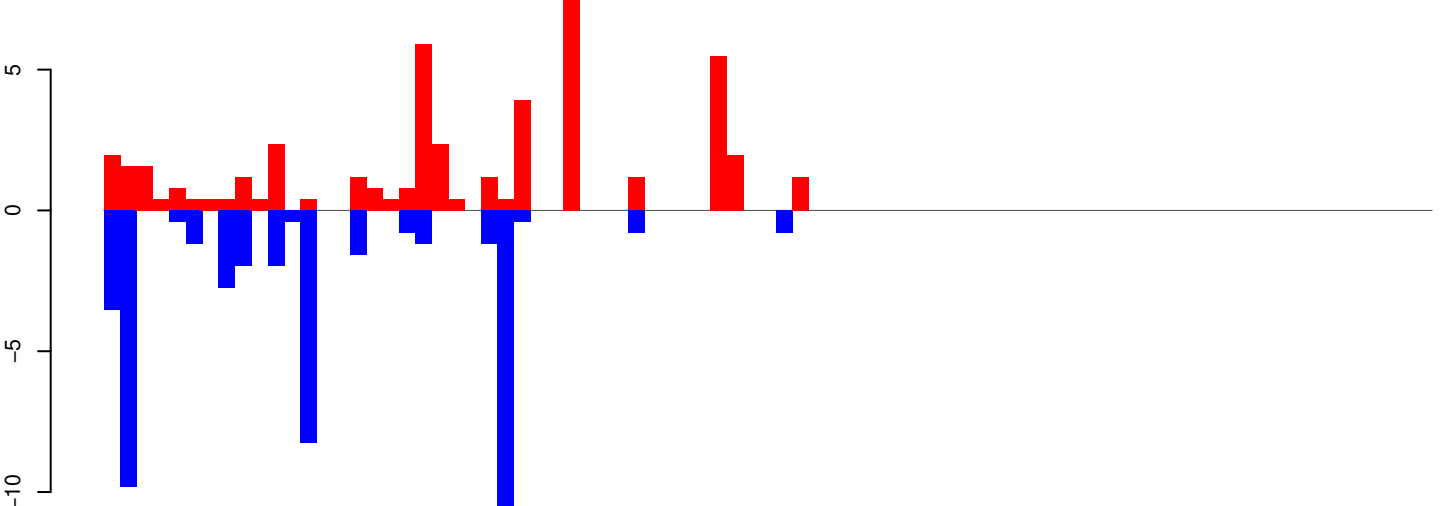
positive=27, negative=12, total=40

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=19, negative=38, total=57

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



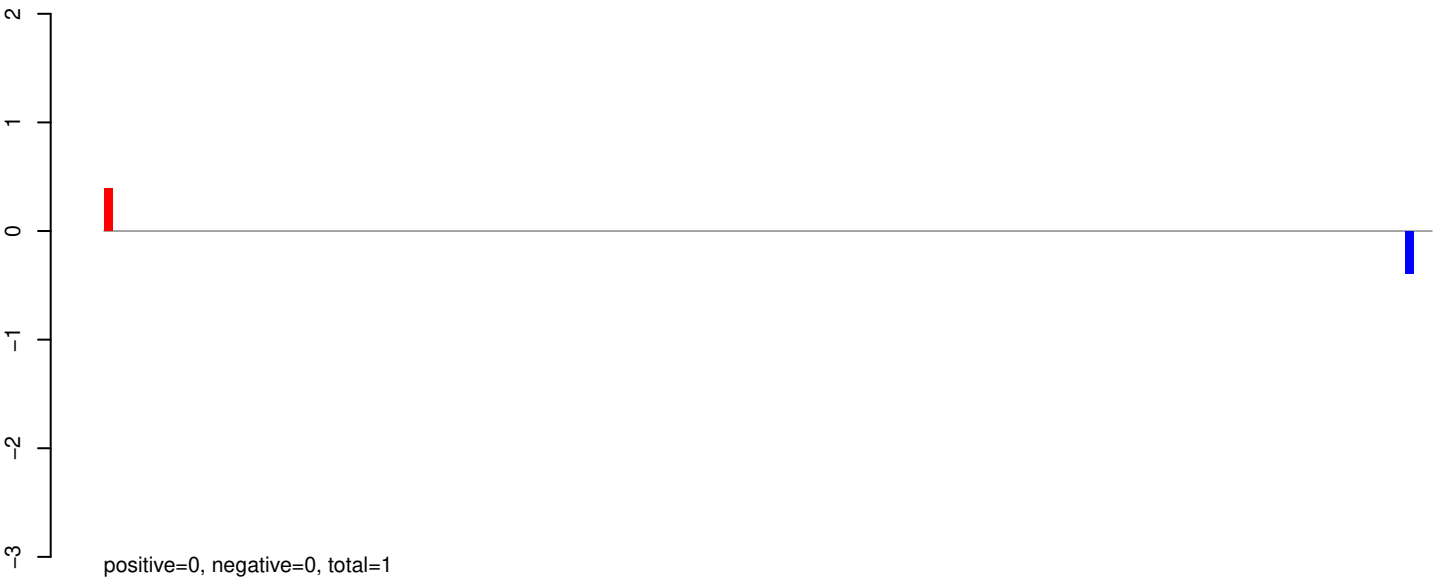
positive=46, negative=51, total=97, window size=25, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

0 500 1000 1500 2000

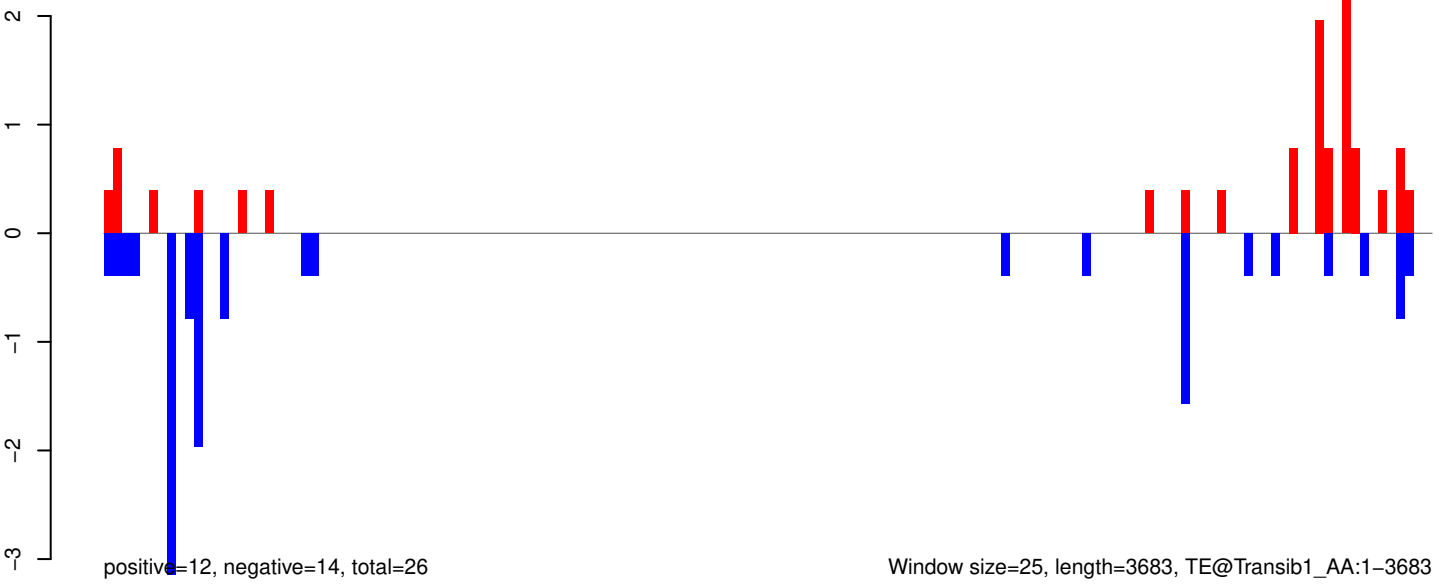
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



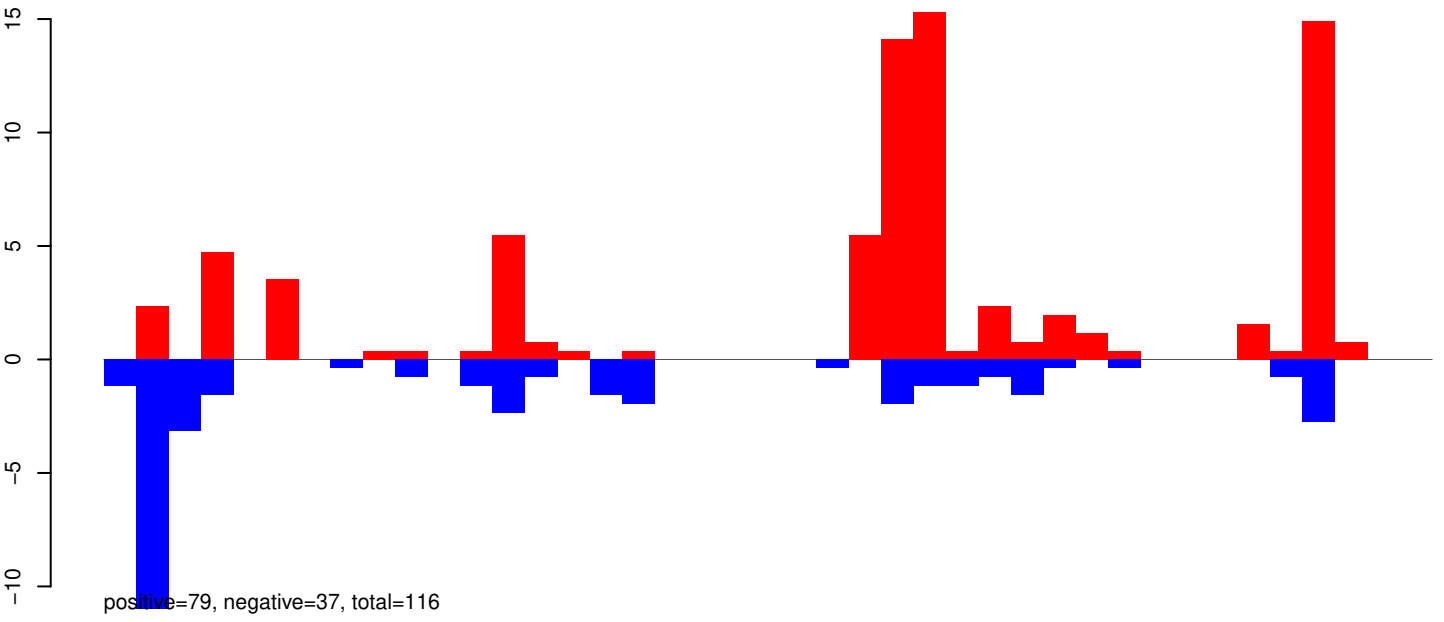
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



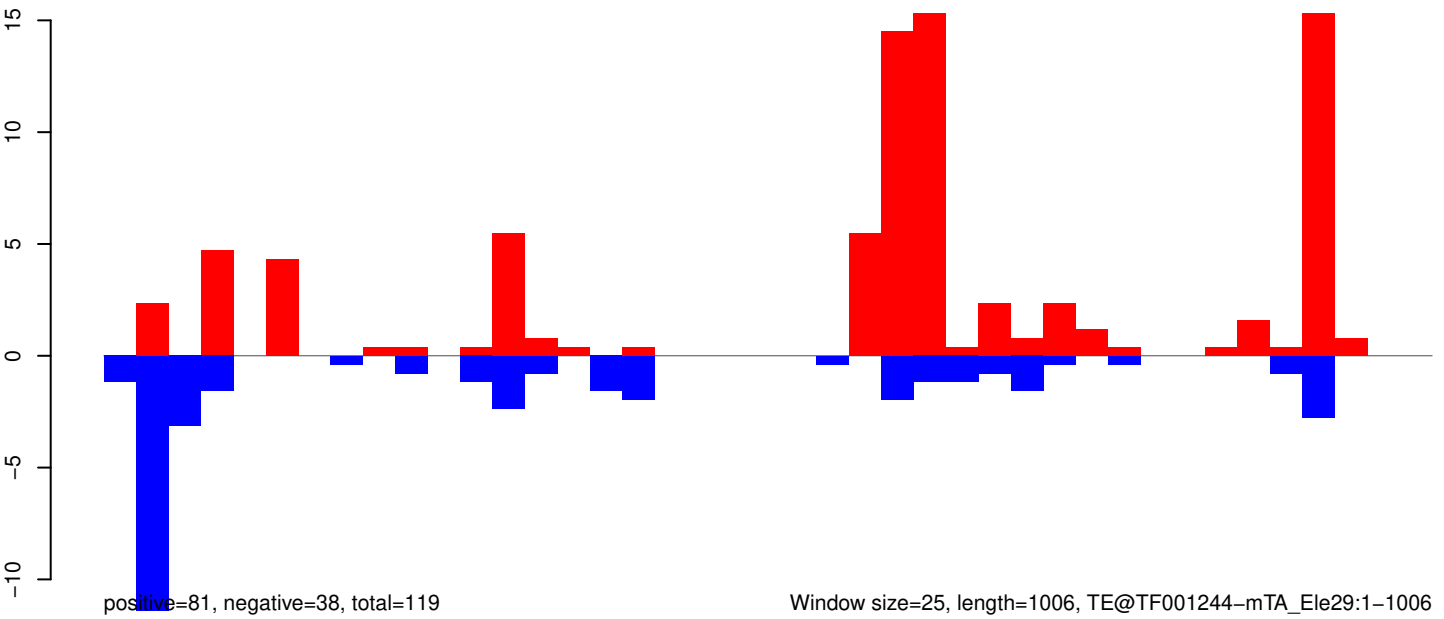
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

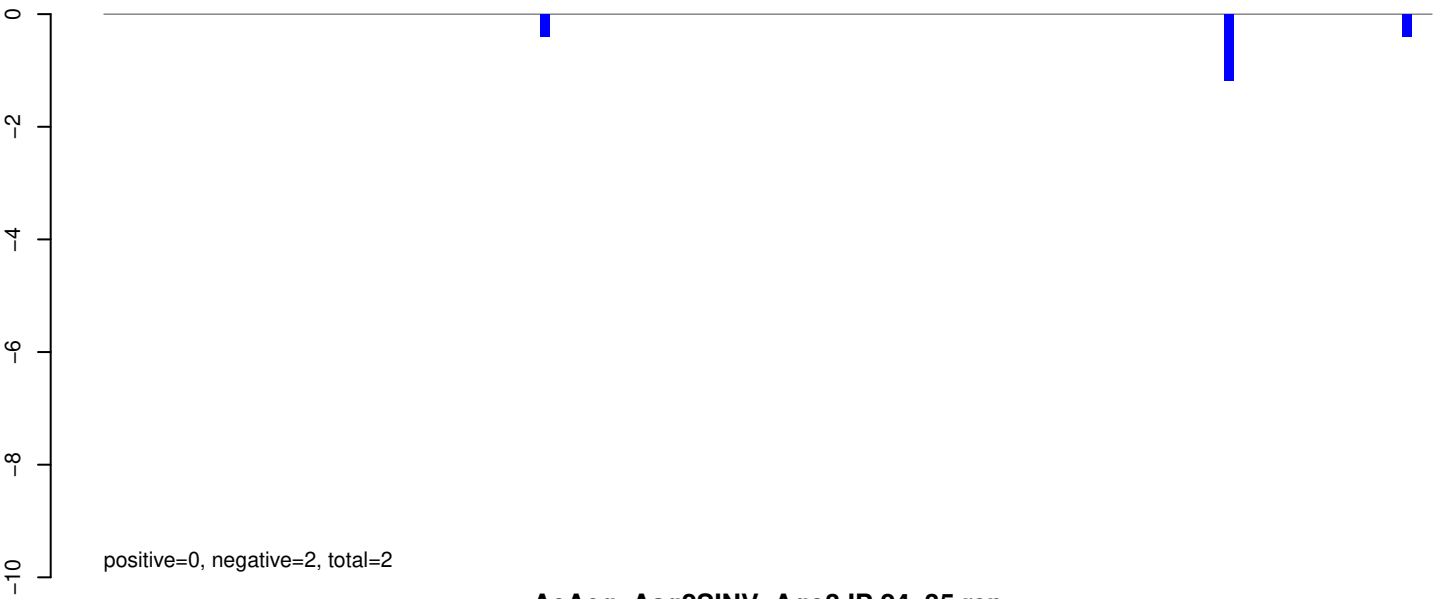


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

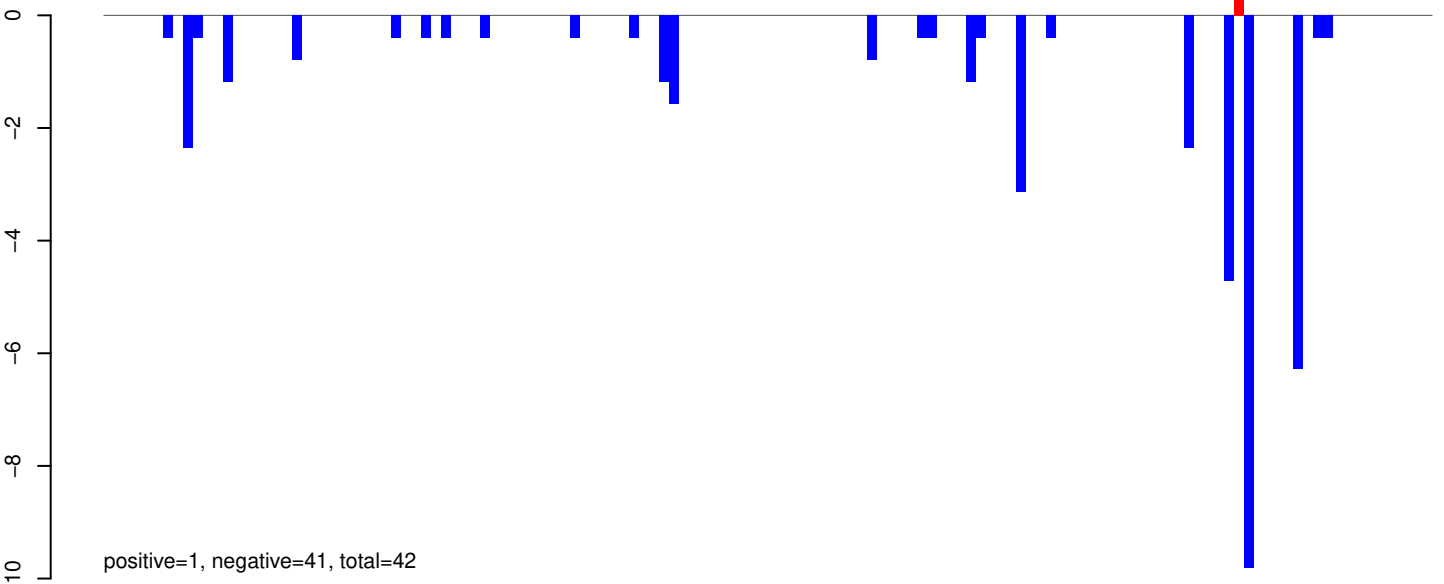


Window size=25, length=1006, TE@TF001244-mTA\_Ele29:1-1006

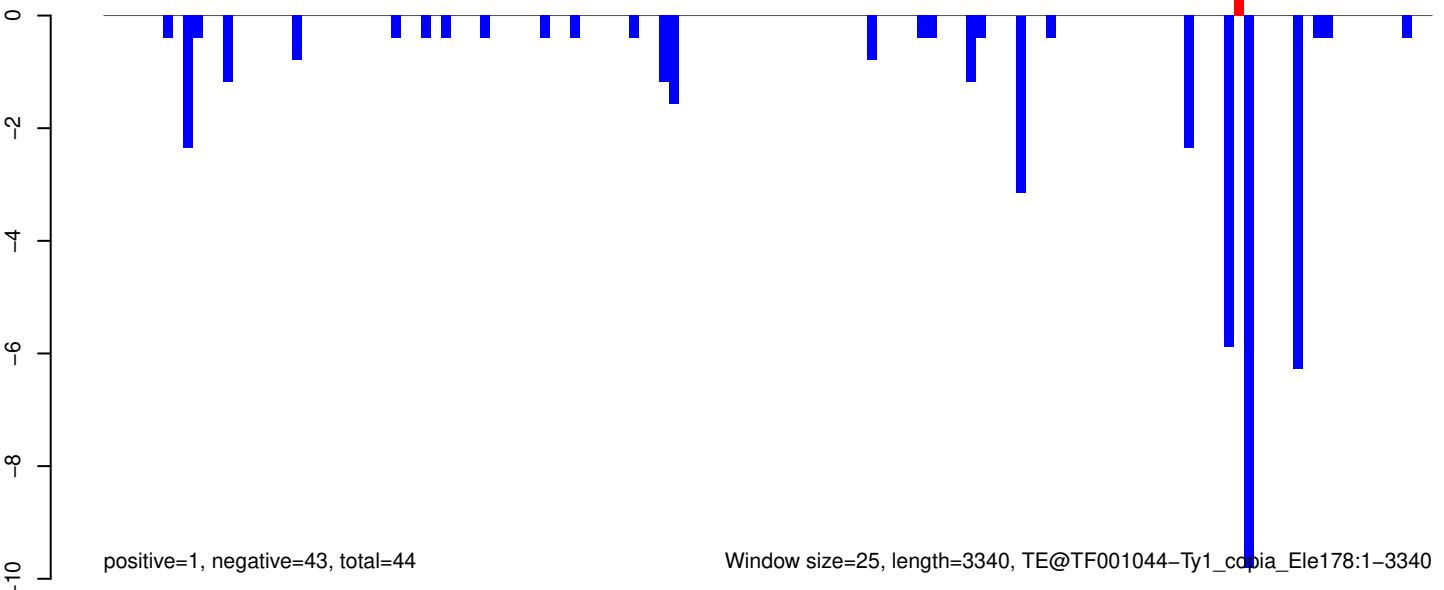
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



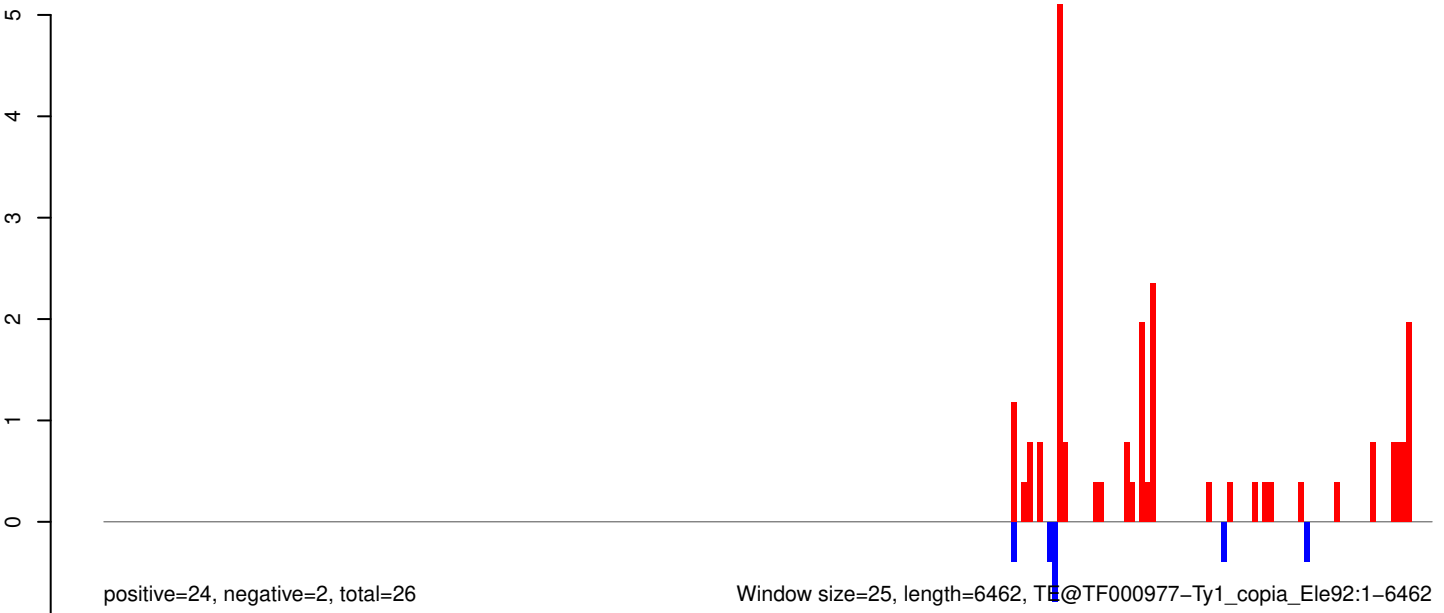
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



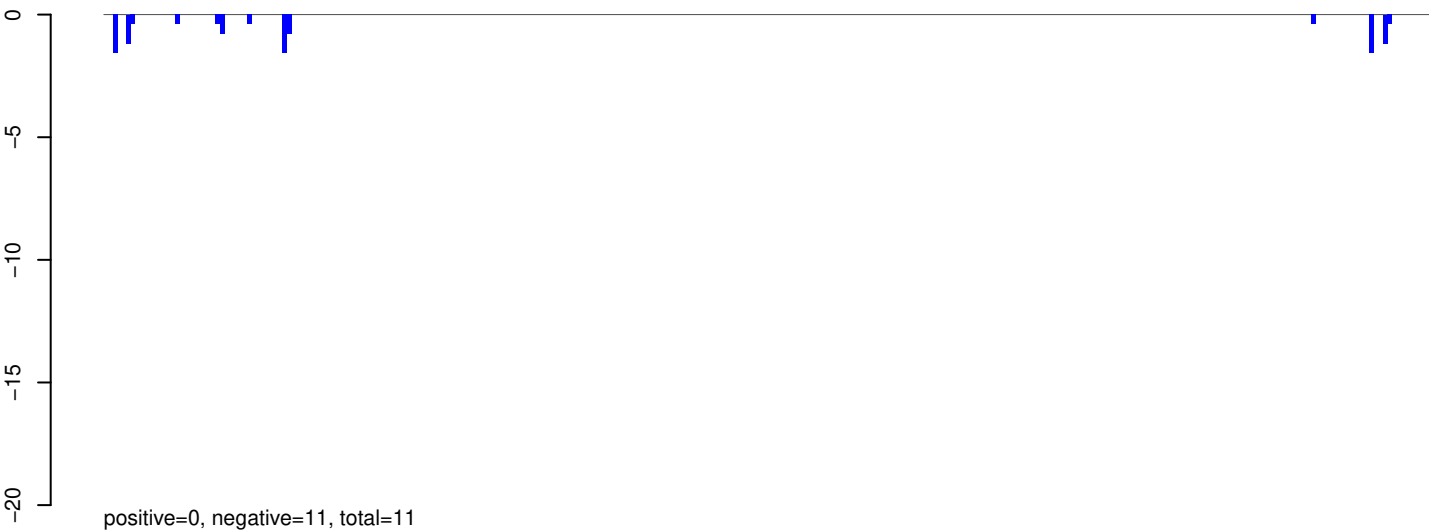
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



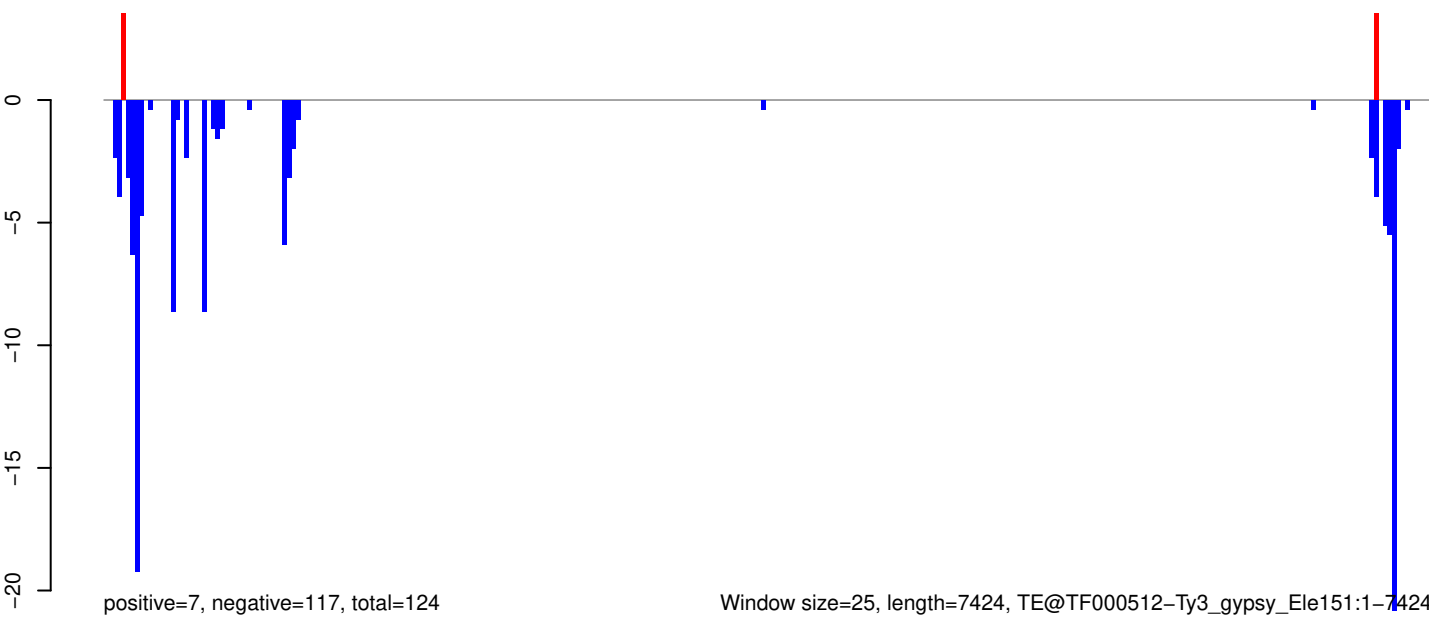
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



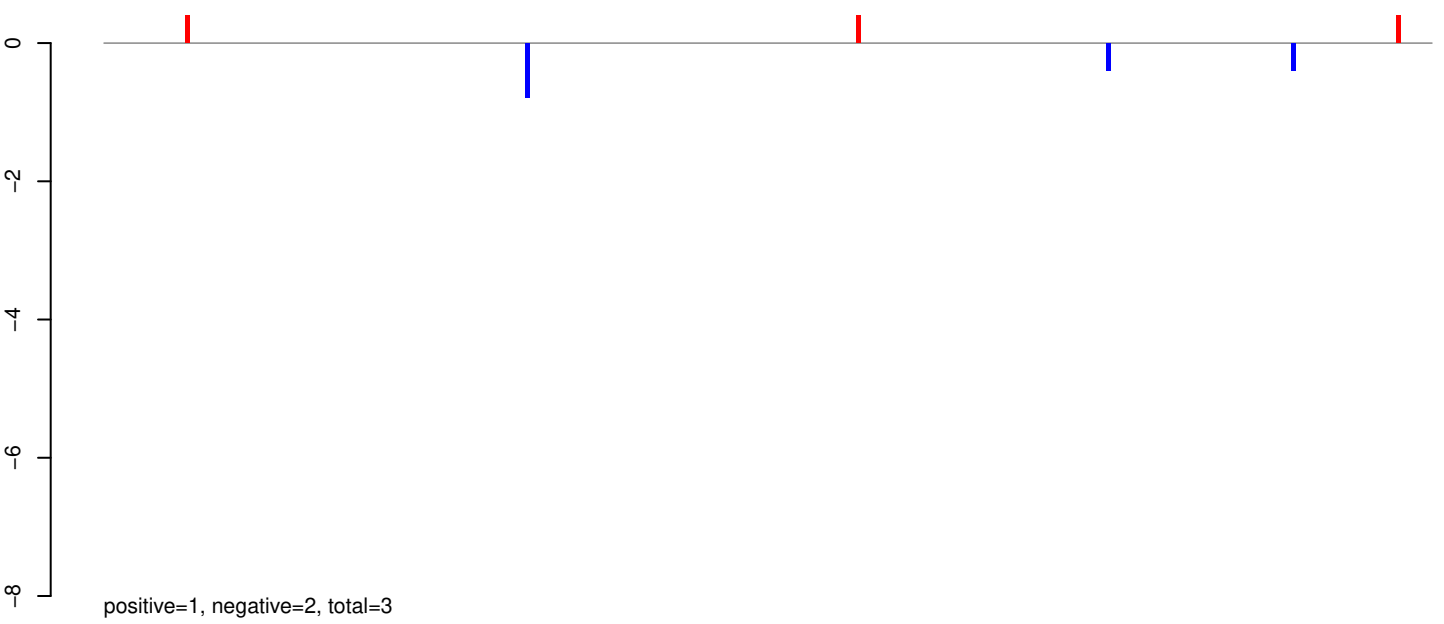
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



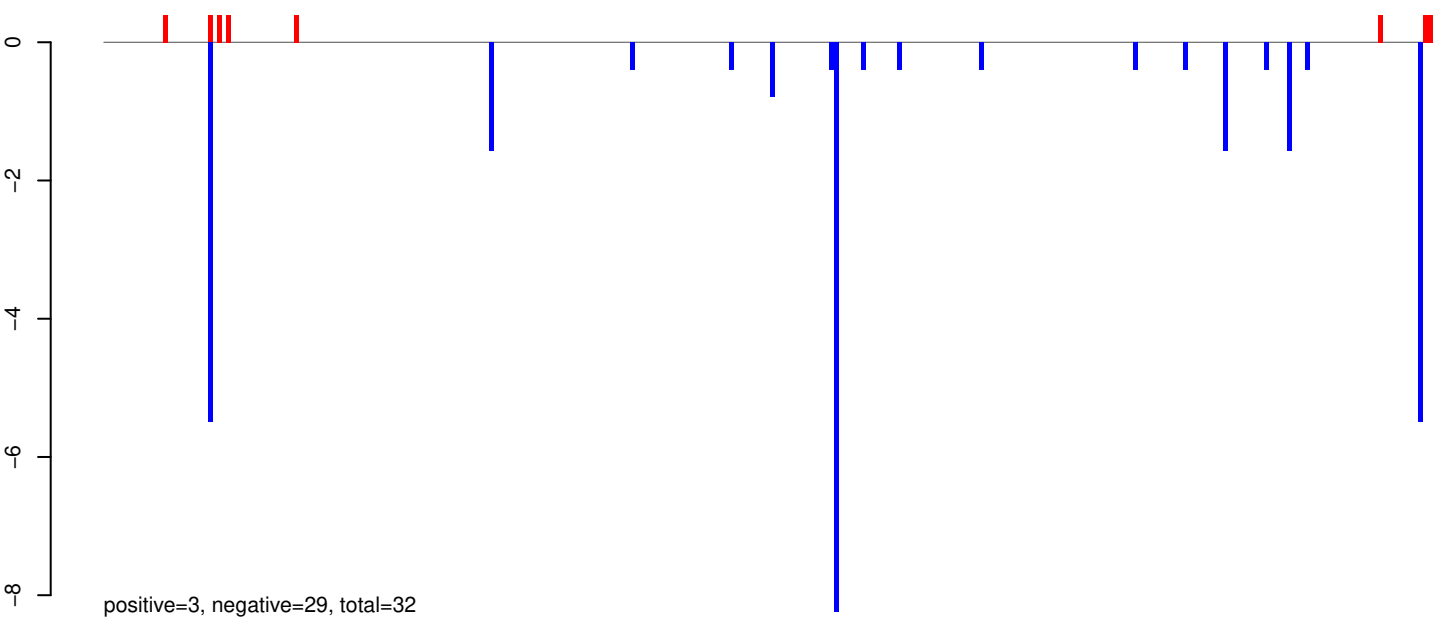
AeAeg\_Aag2SINV\_Ago3.IP.rep



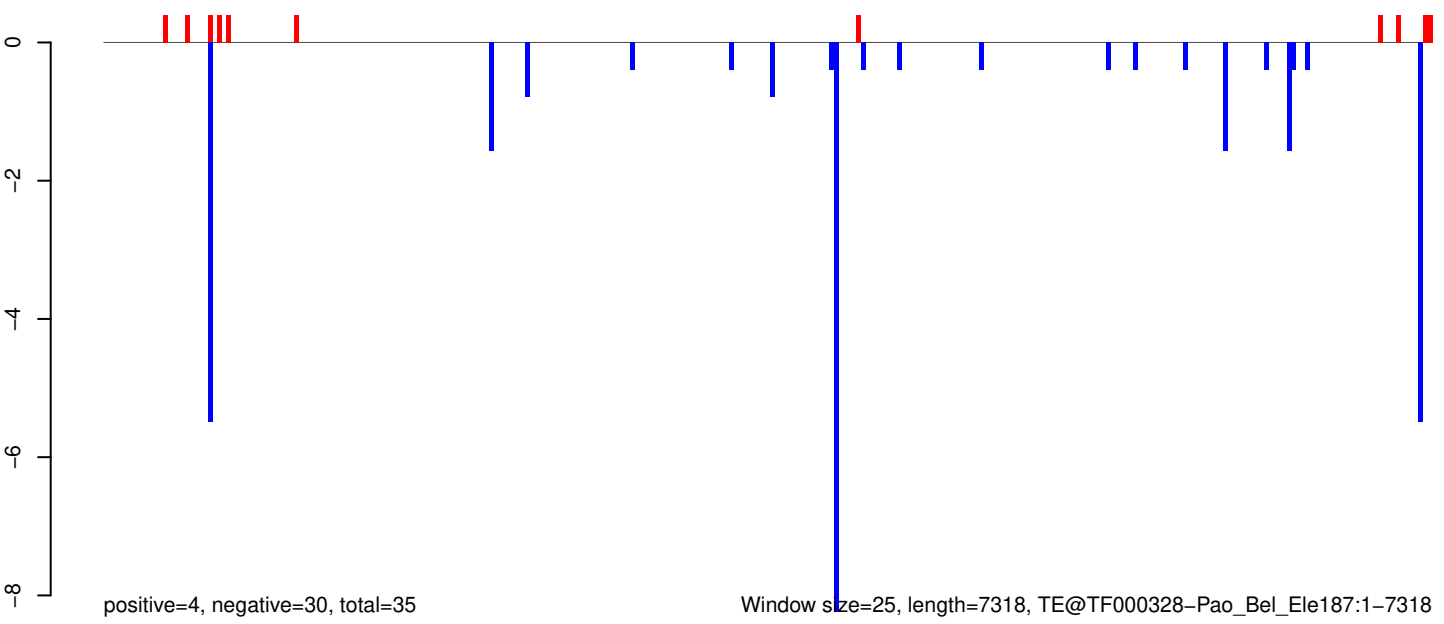
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

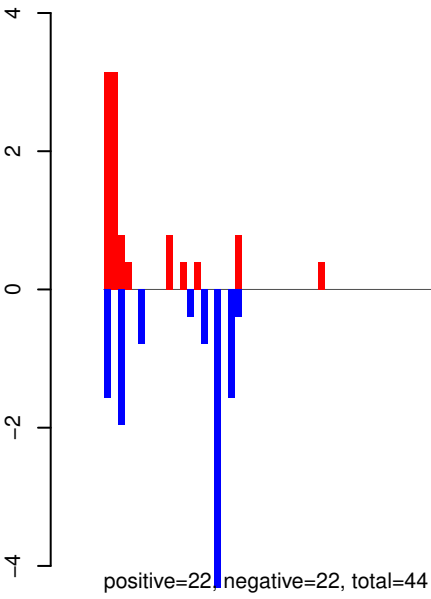


AeAeg\_Aag2SINV\_Ago3.IP.rep

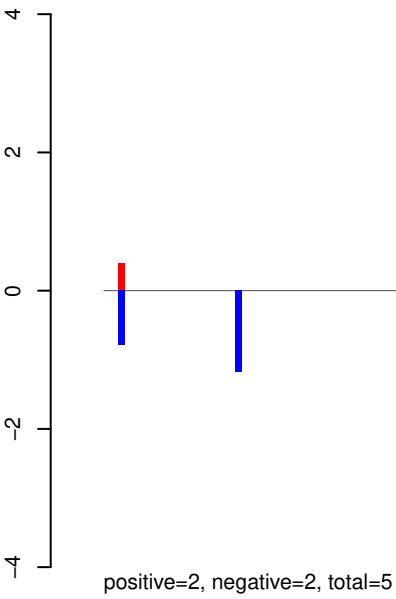




**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



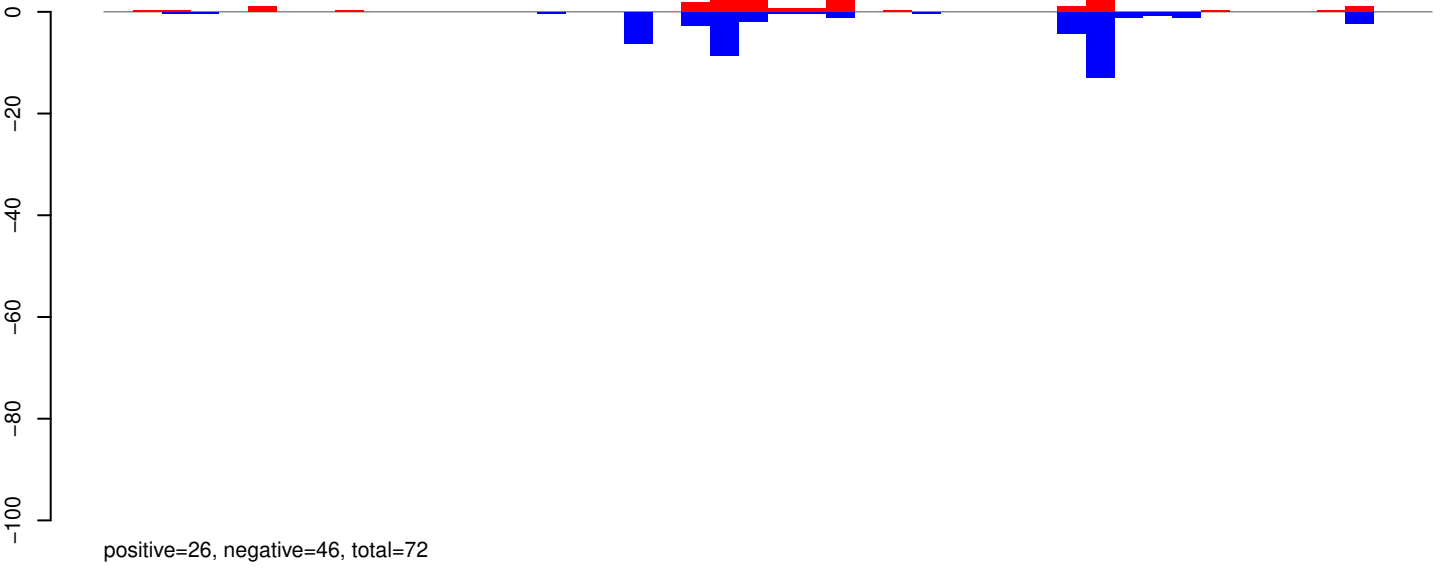
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



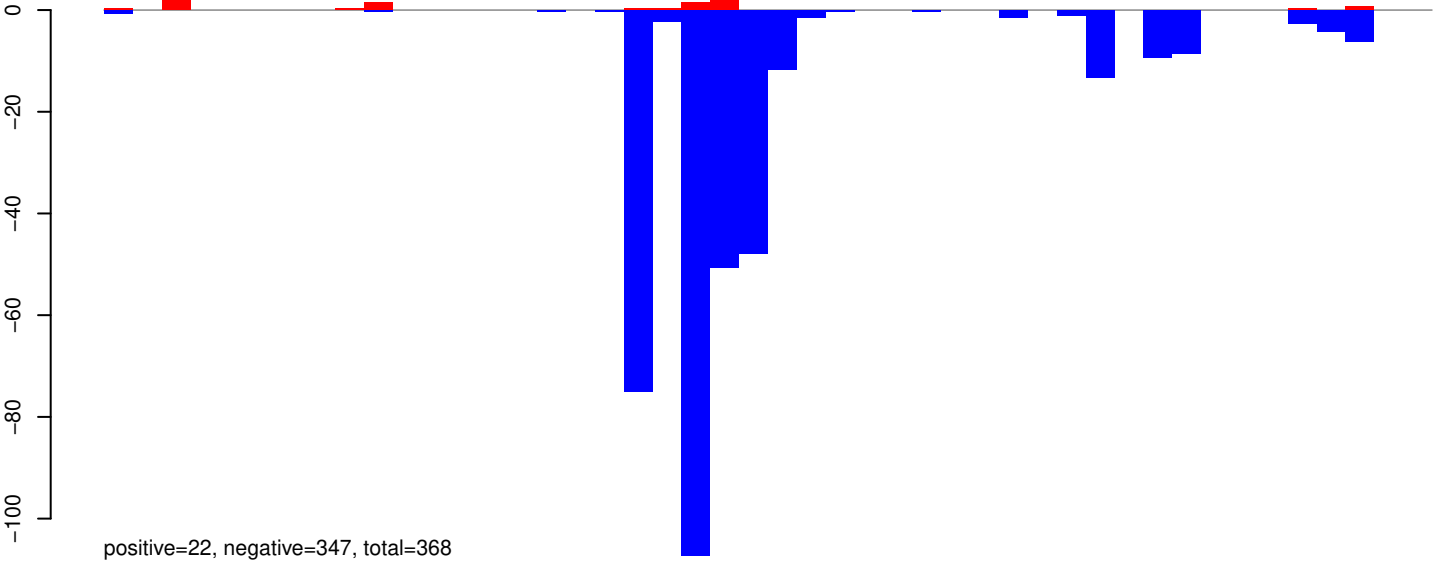
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



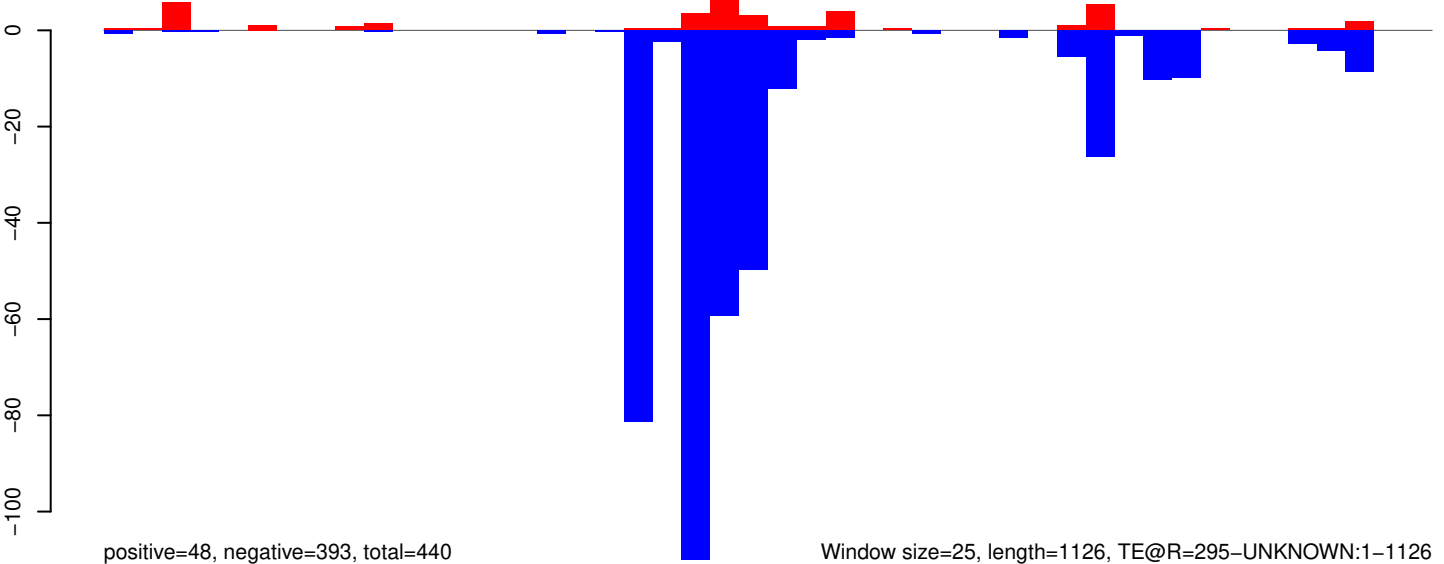
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

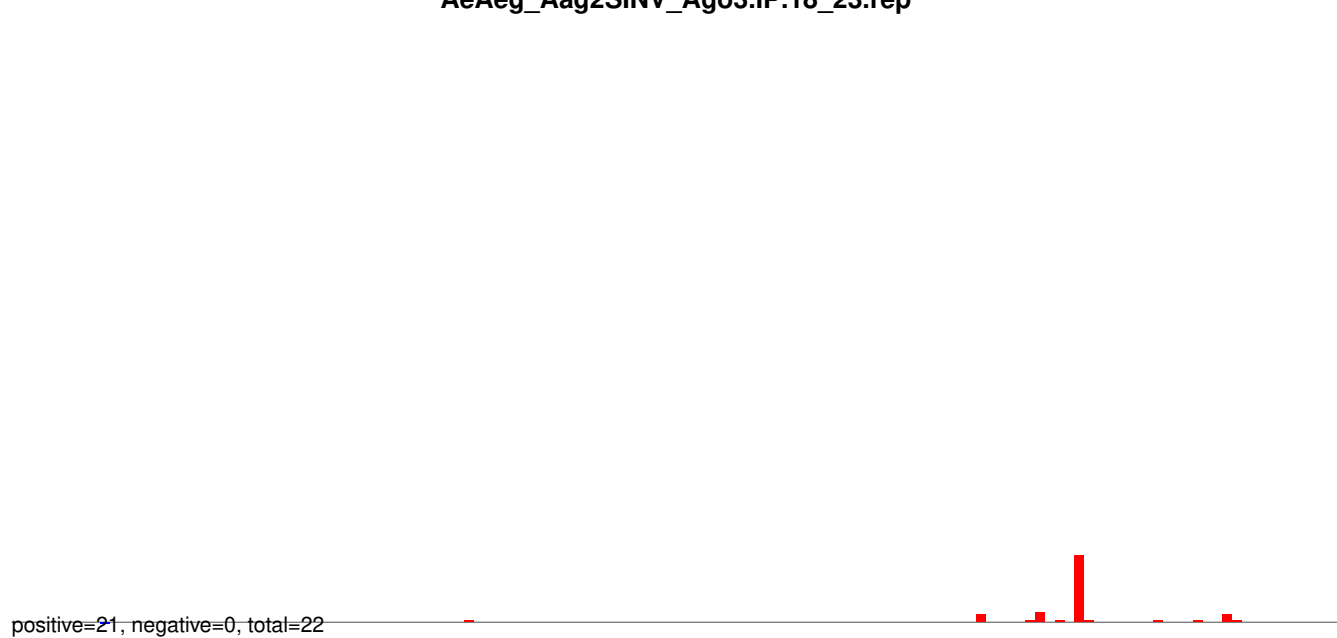


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

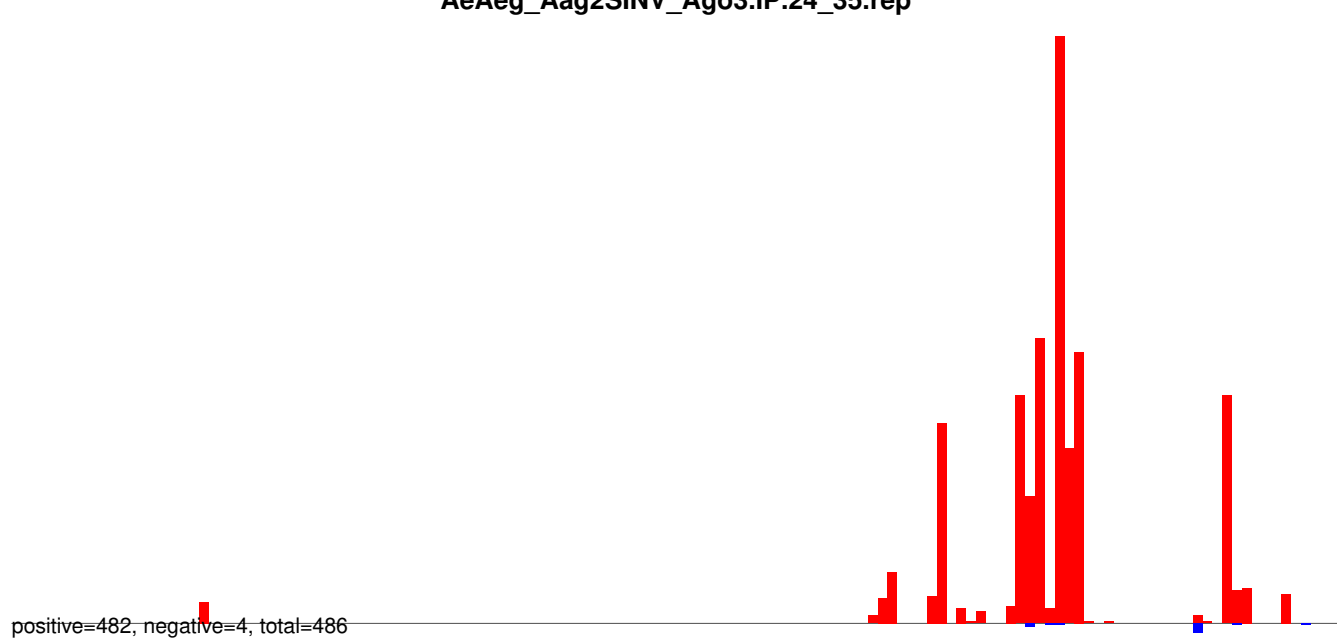


Window size=25, length=1126, TE@R=295-UNKNOWN:1-1126

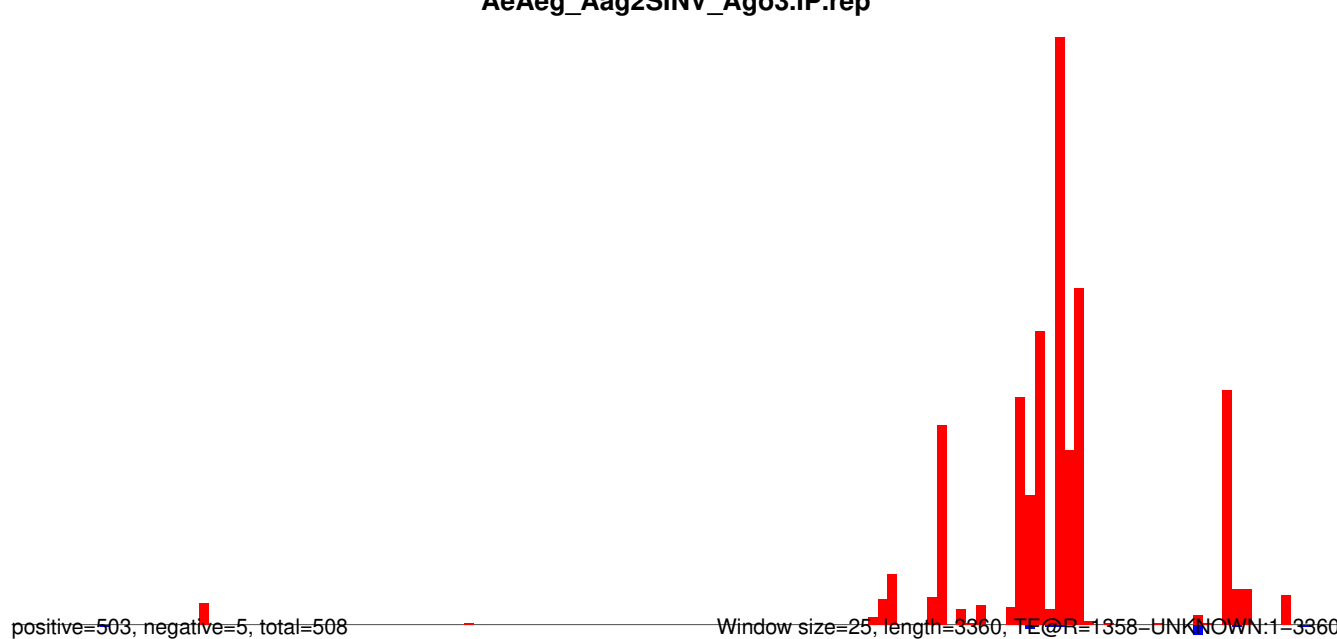
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



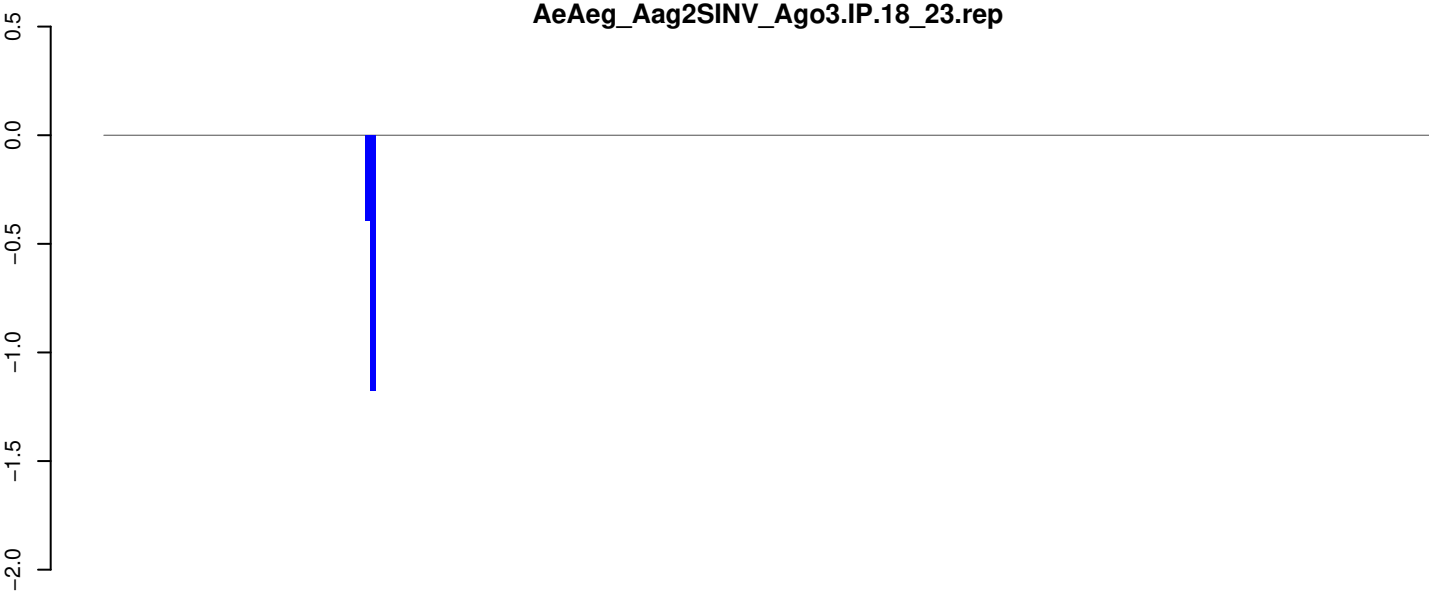
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

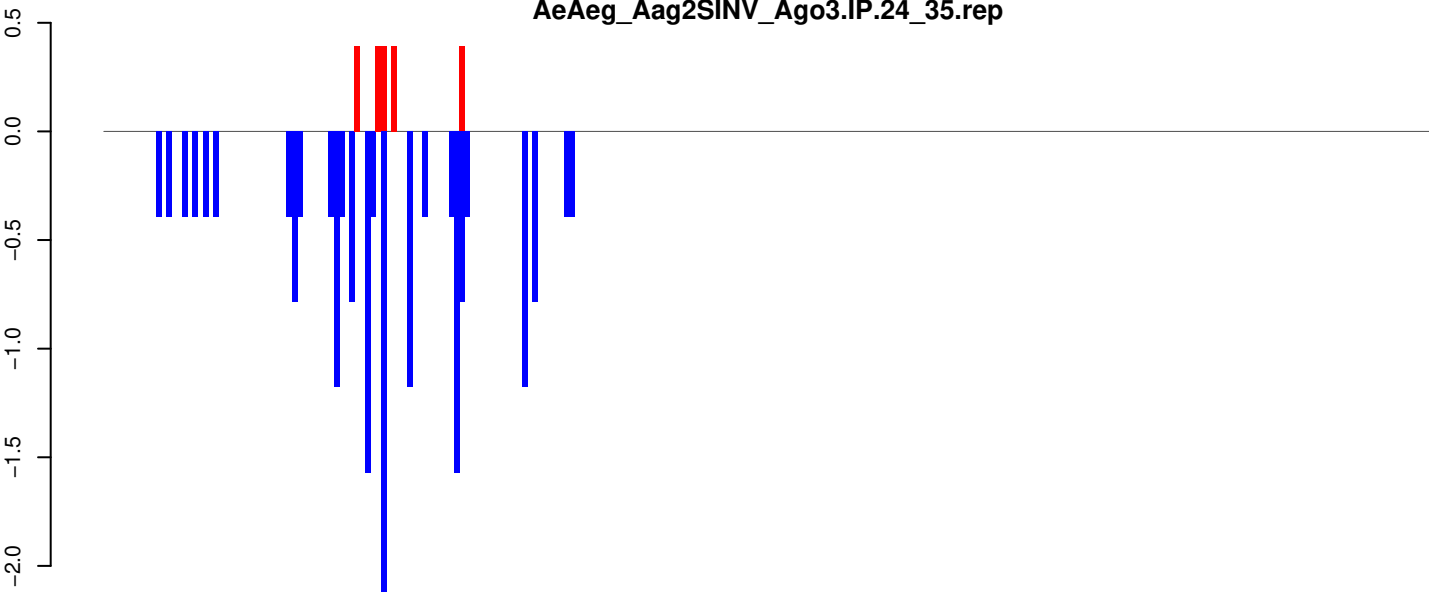


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



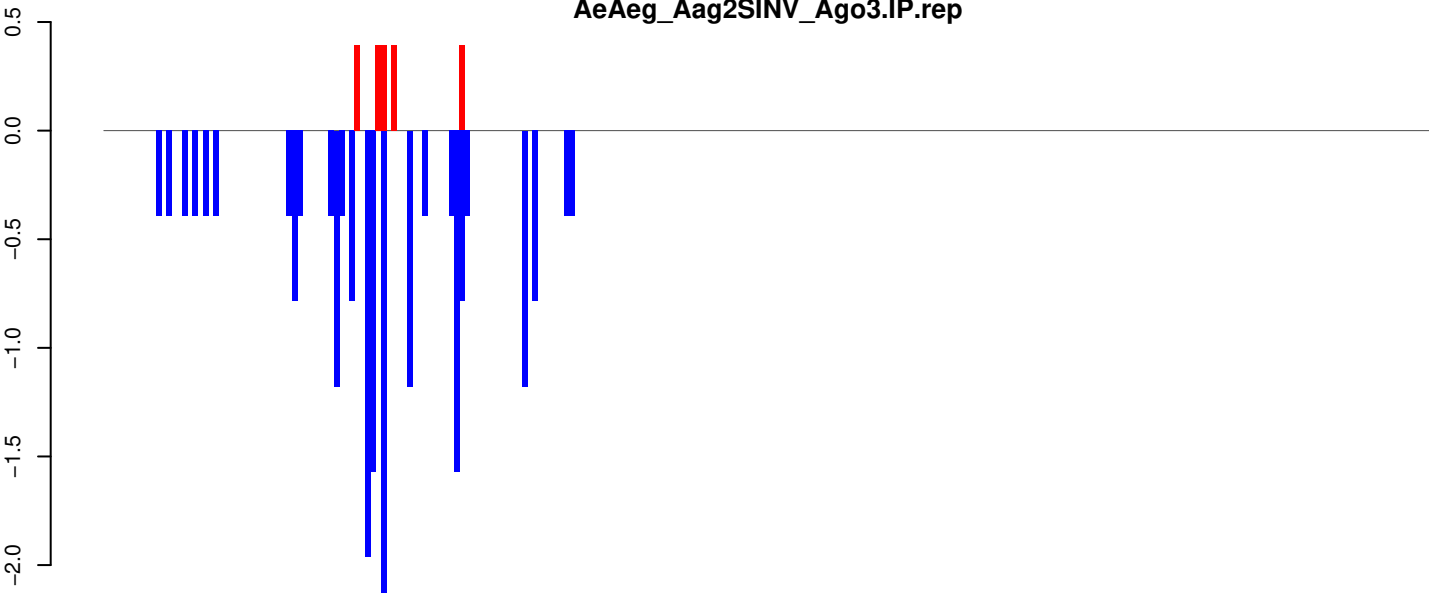
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2, negative=18, total=20

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

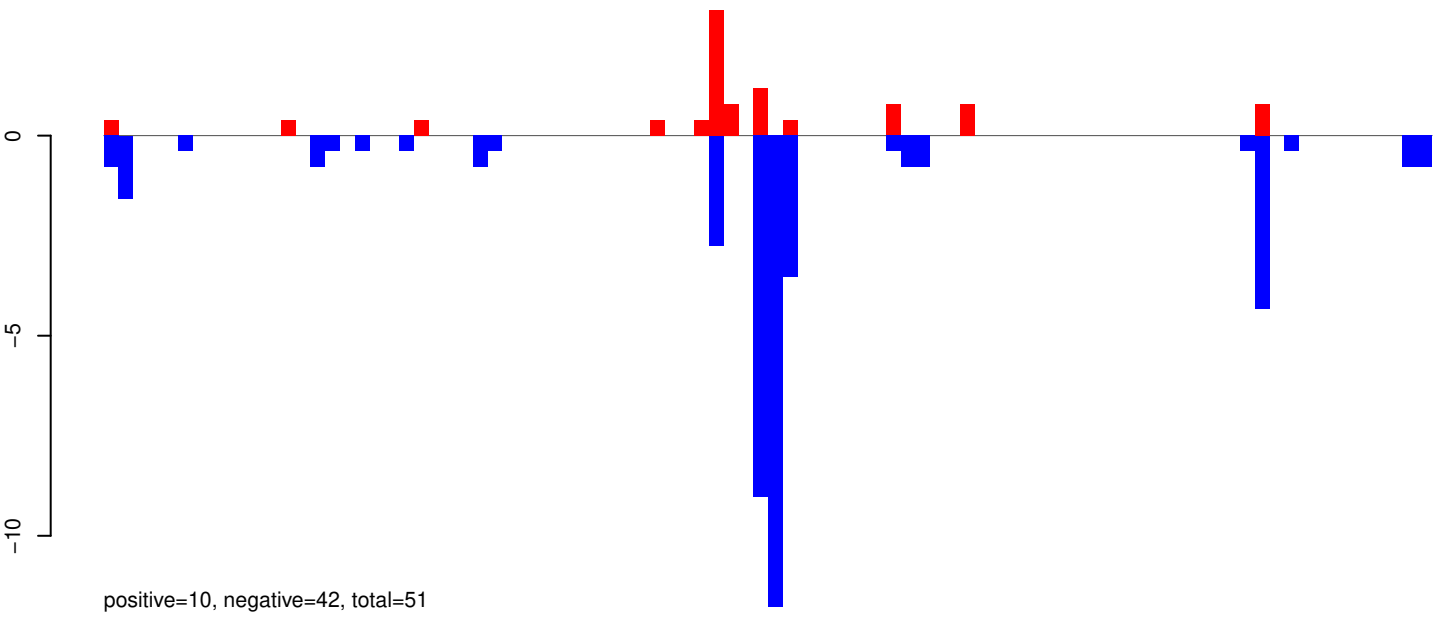


positive=2, negative=20, total=22

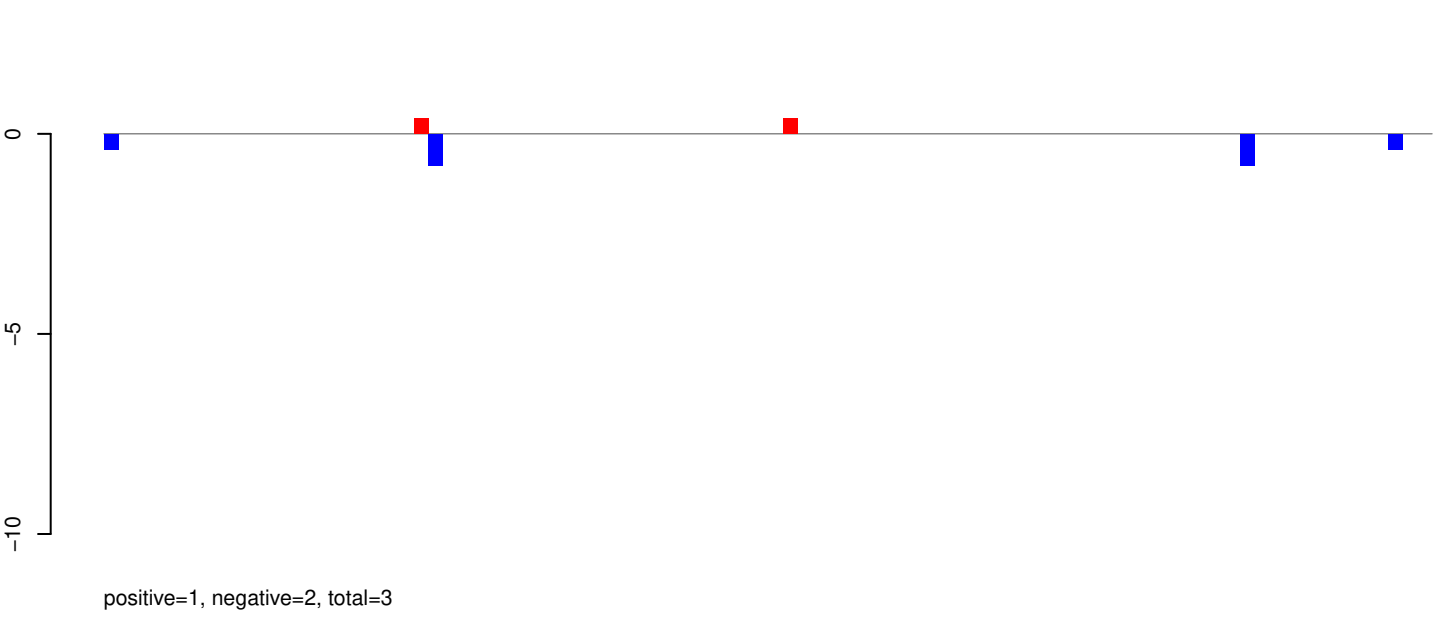
Window size=25, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346

0 1000 2000 3000 4000 5000 6000

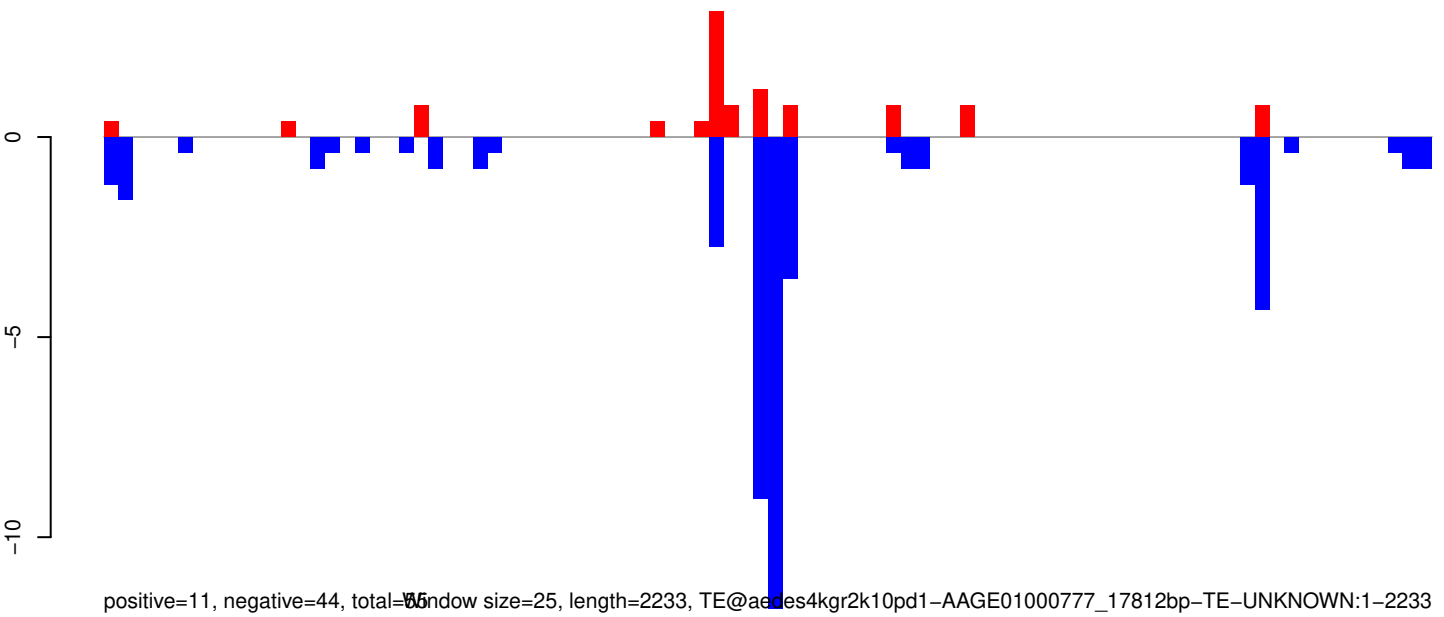
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



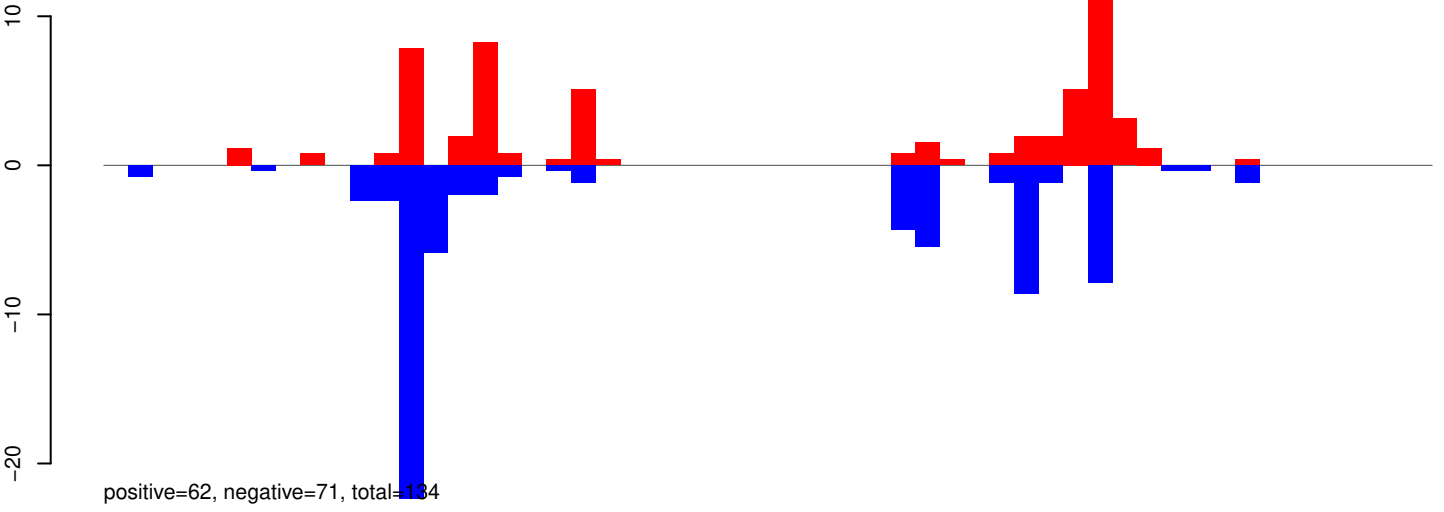
AeAeg\_Aag2SINV\_Ago3.IP.rep



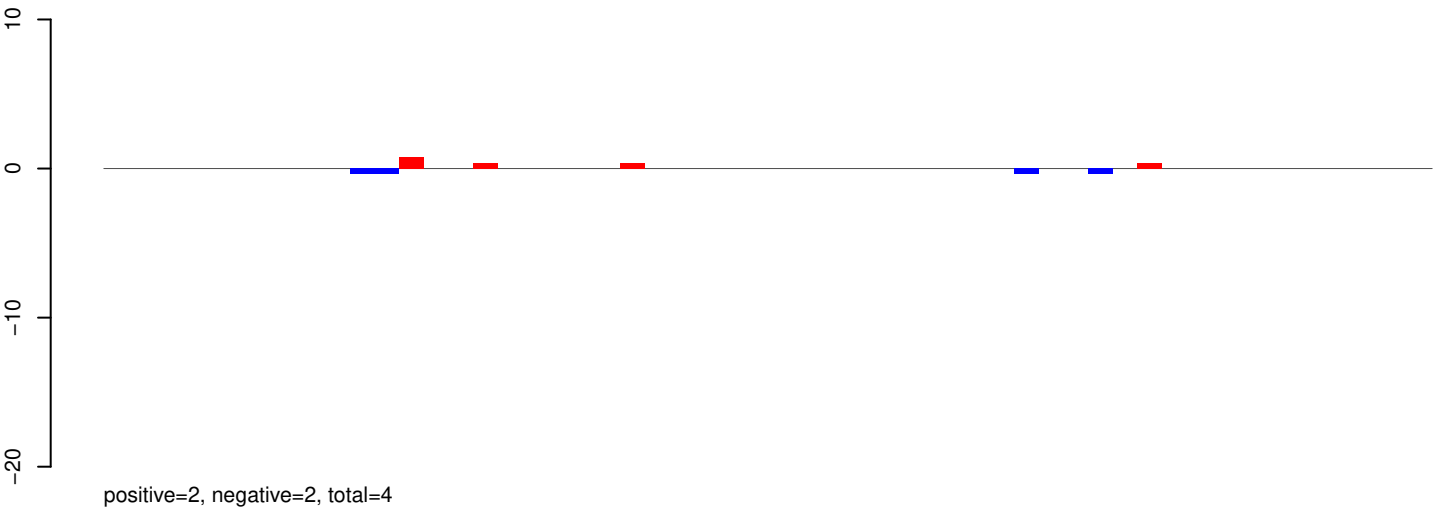
Window size=25, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

0 500 1000 1500 2000

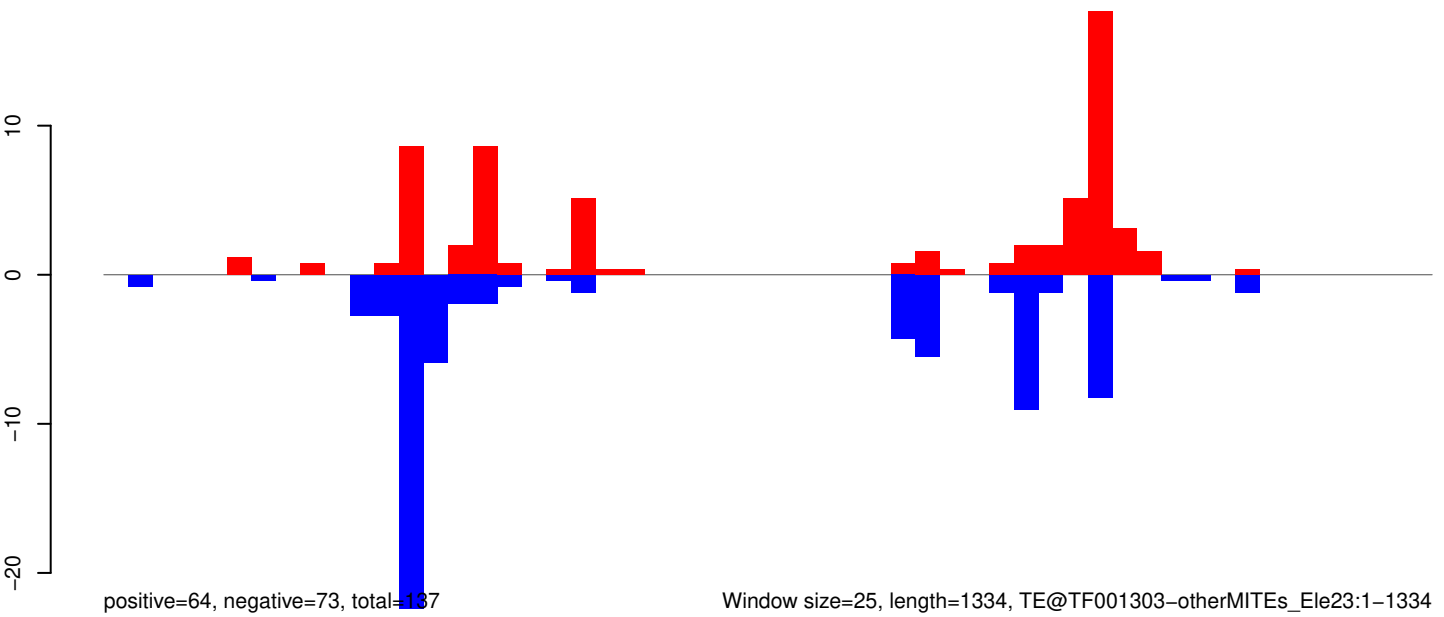
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

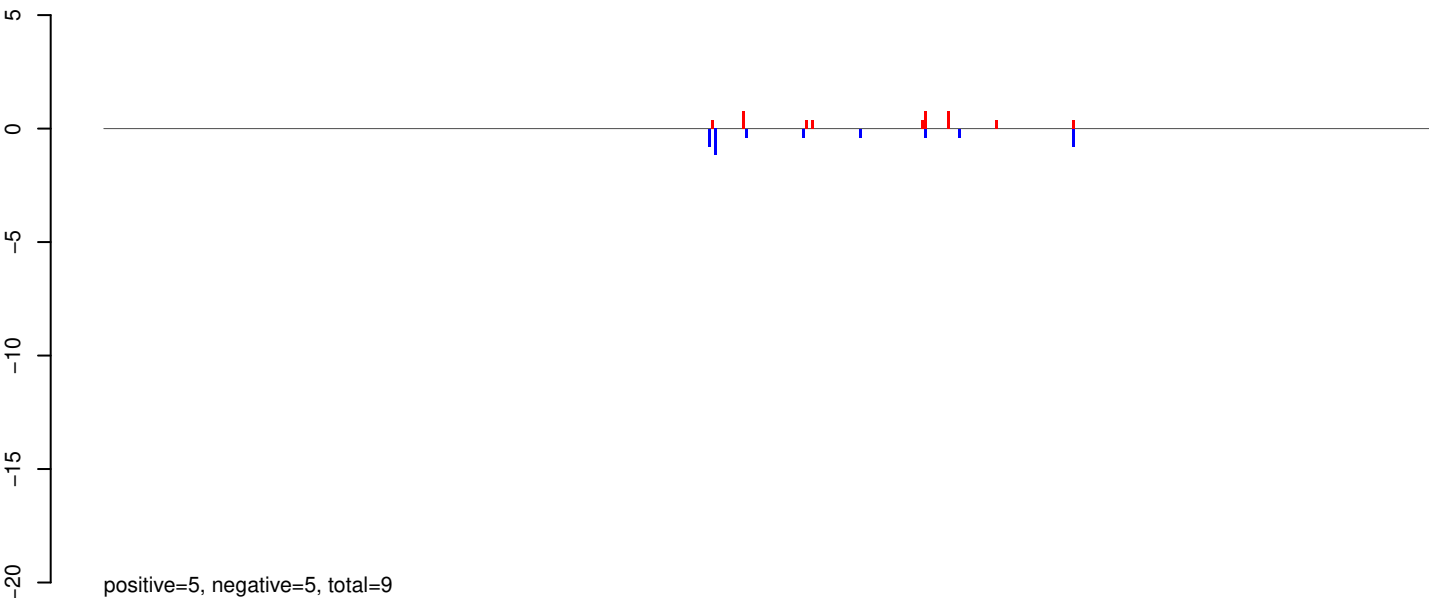


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

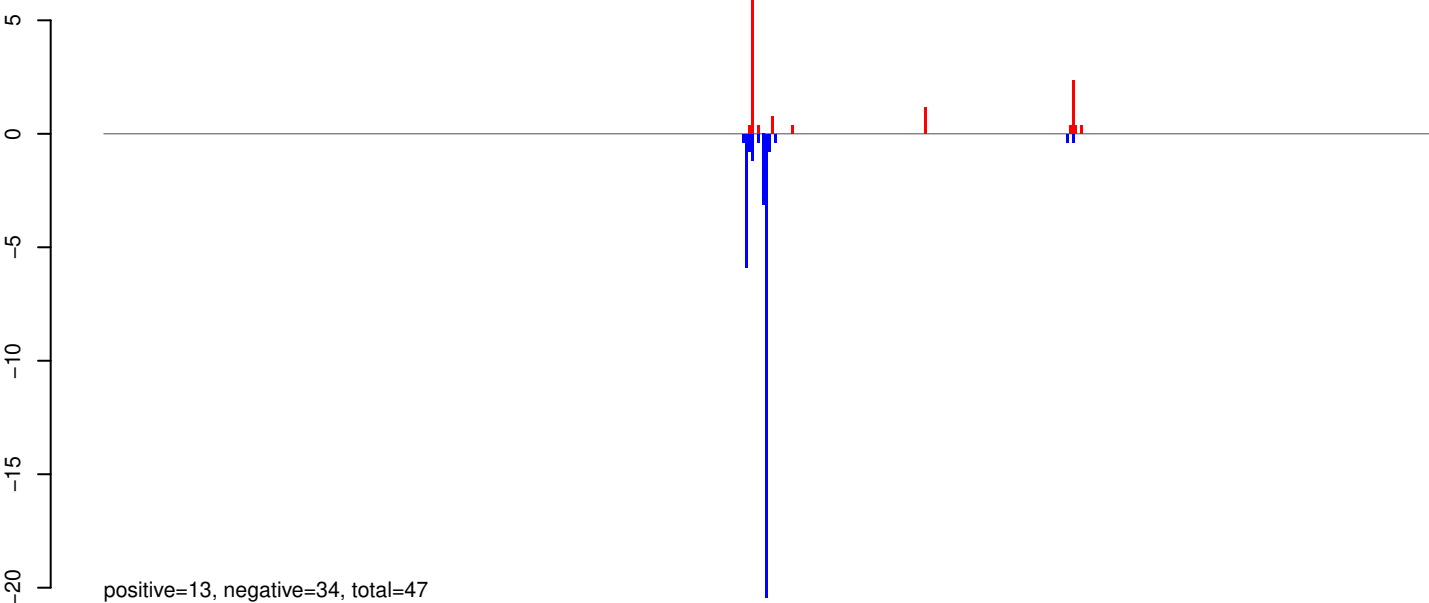


Window size=25, length=1334, TE@TF001303-otherMITEs\_Ele23:1-1334

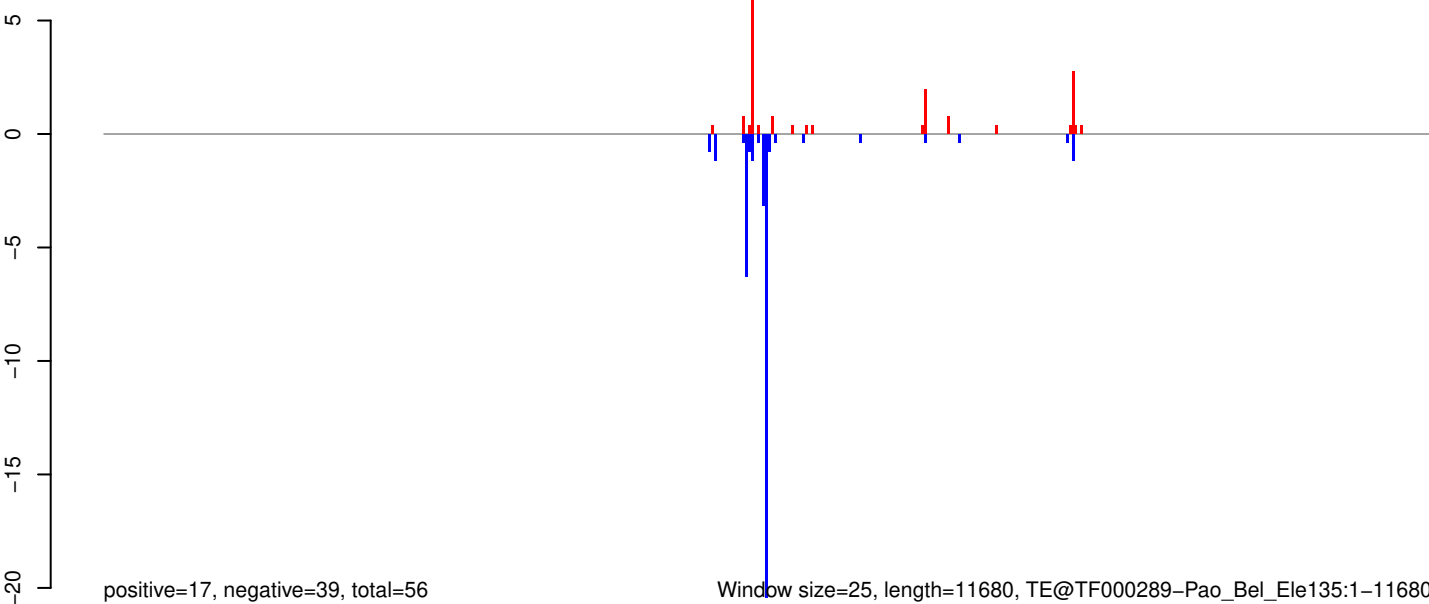
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



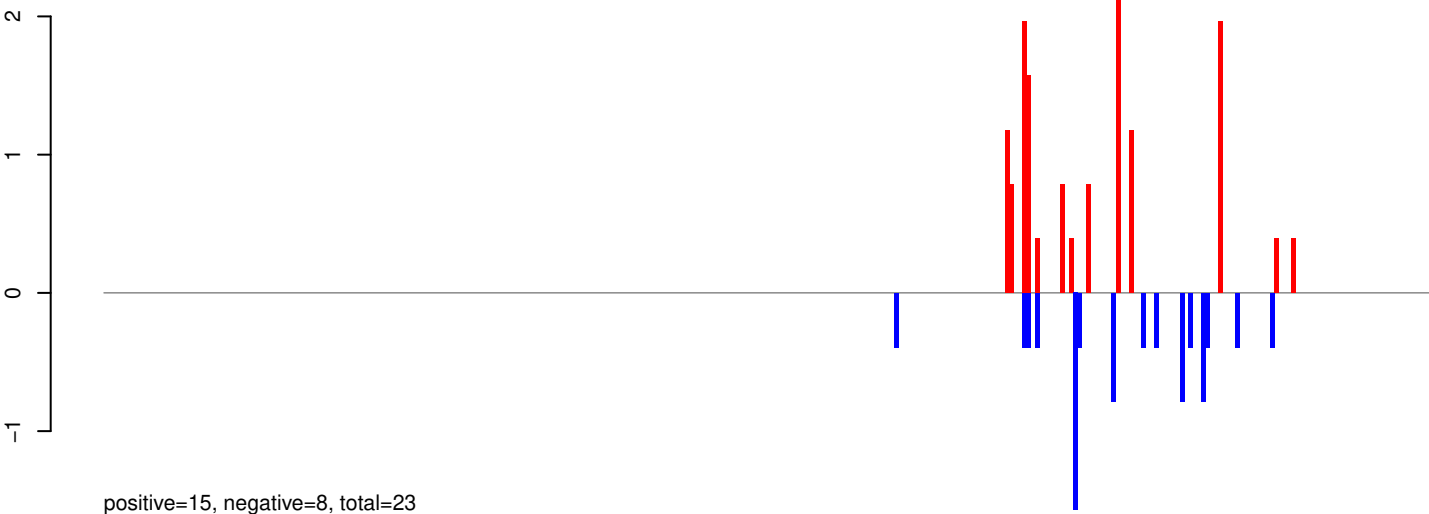
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



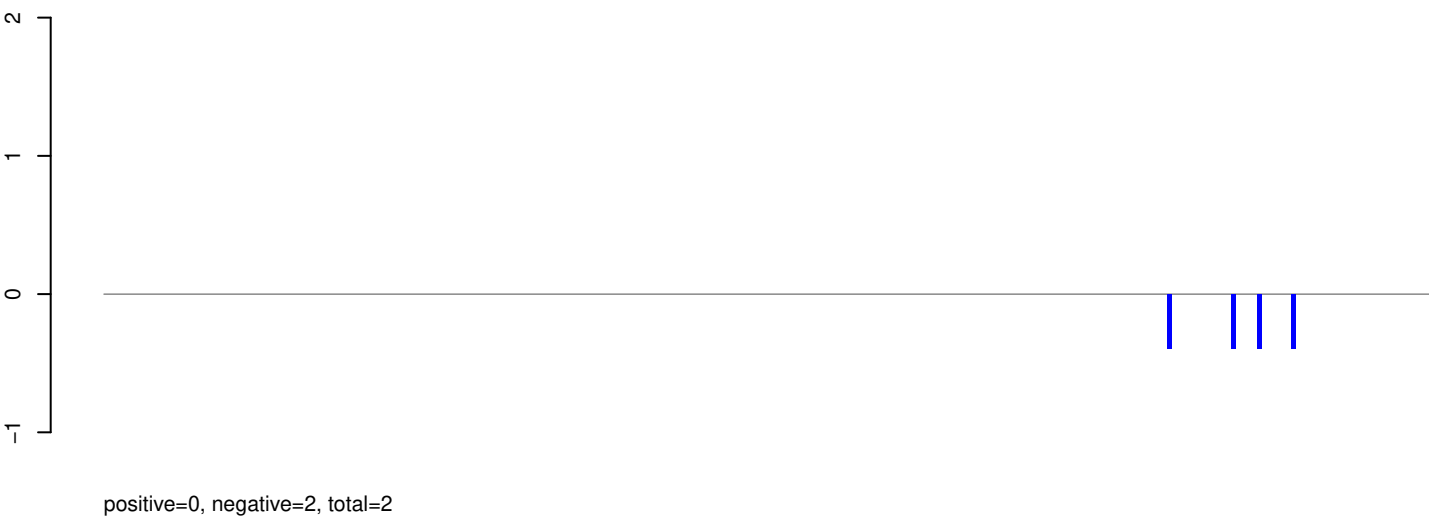
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



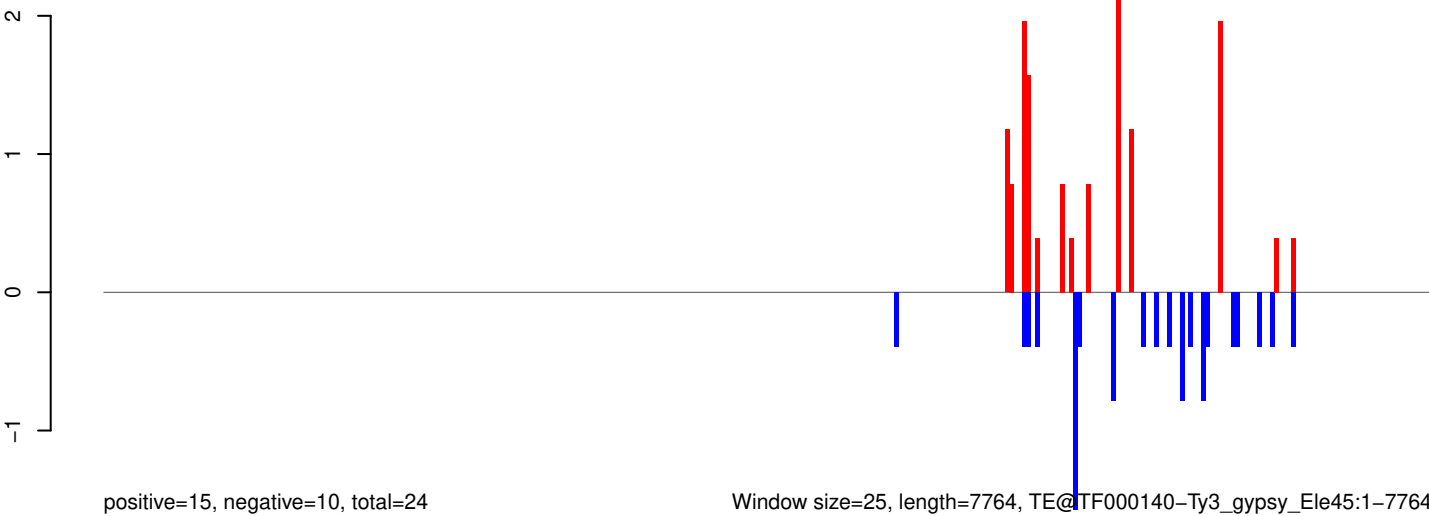
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



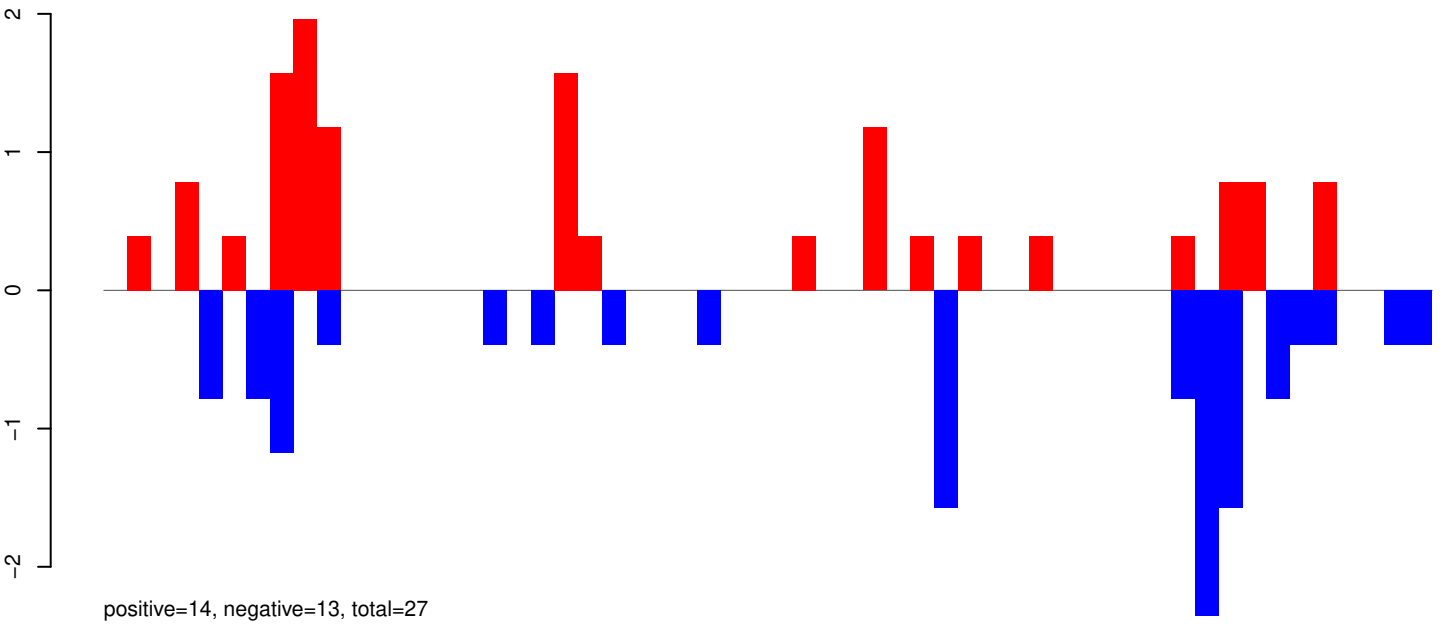
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



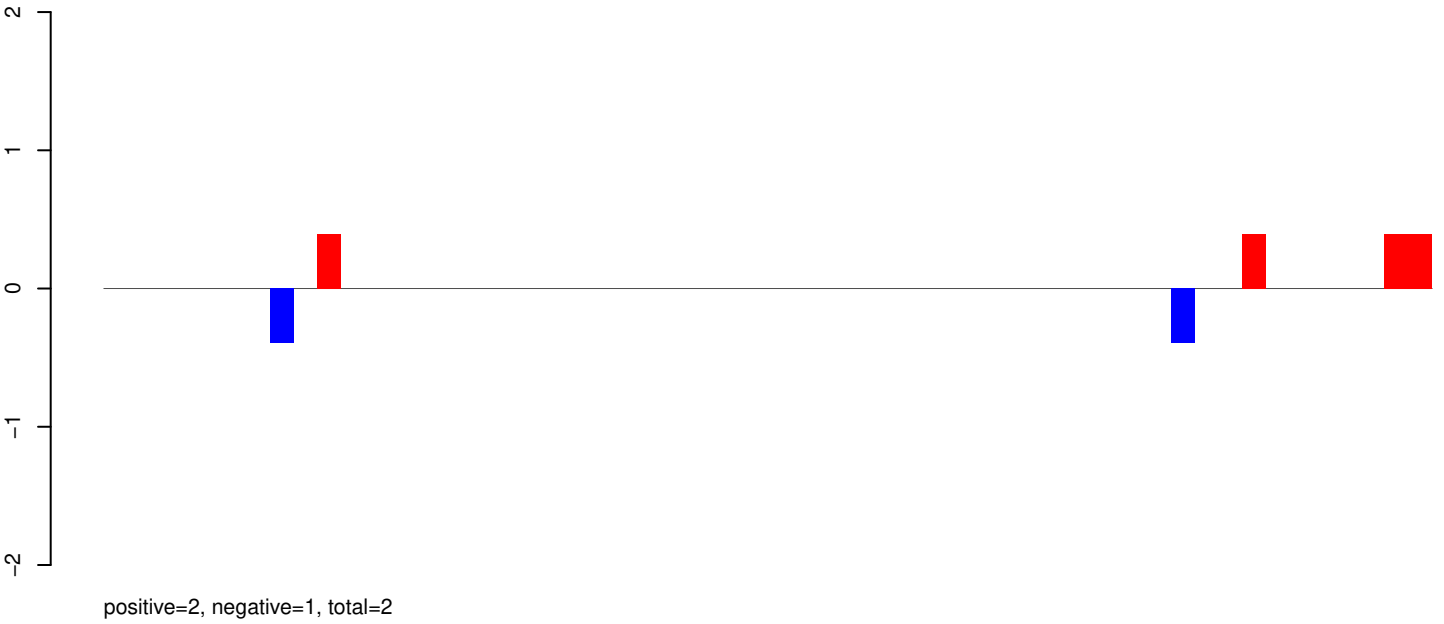
Window size=25, length=7764, TE@TF000140-Ty3\_gypsy\_Ele45:1-7764



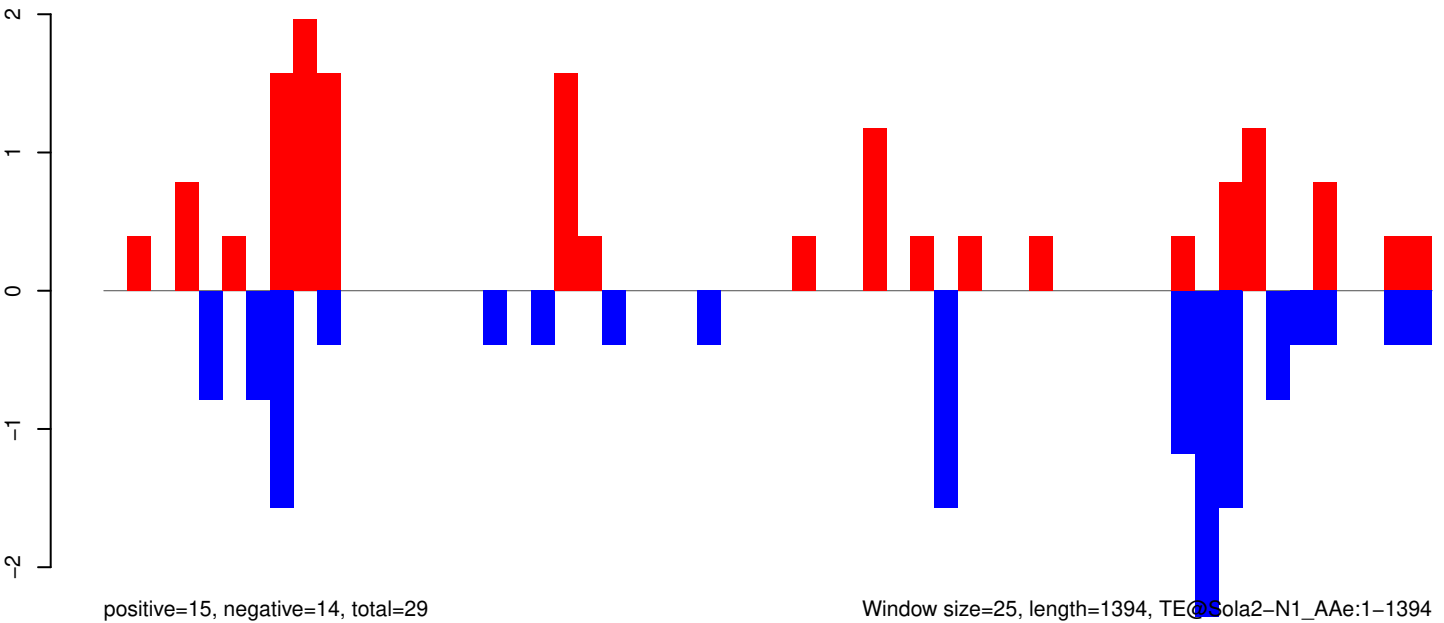
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

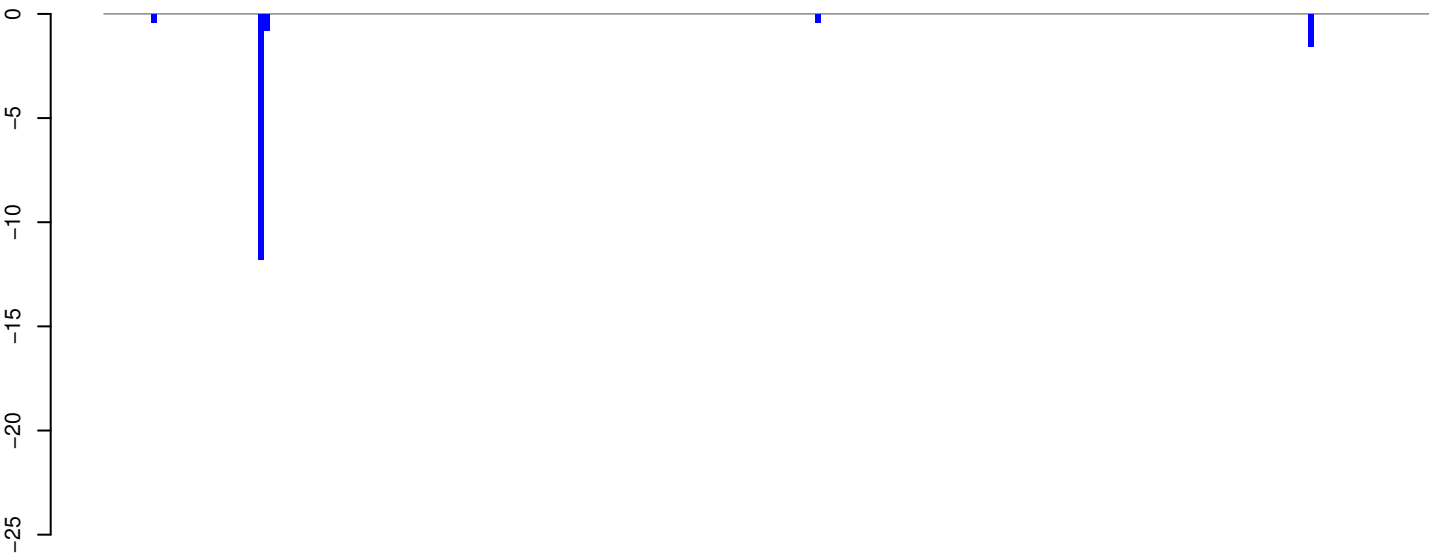


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1394, TE@Sola2-N1\_AAg:1-1394

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



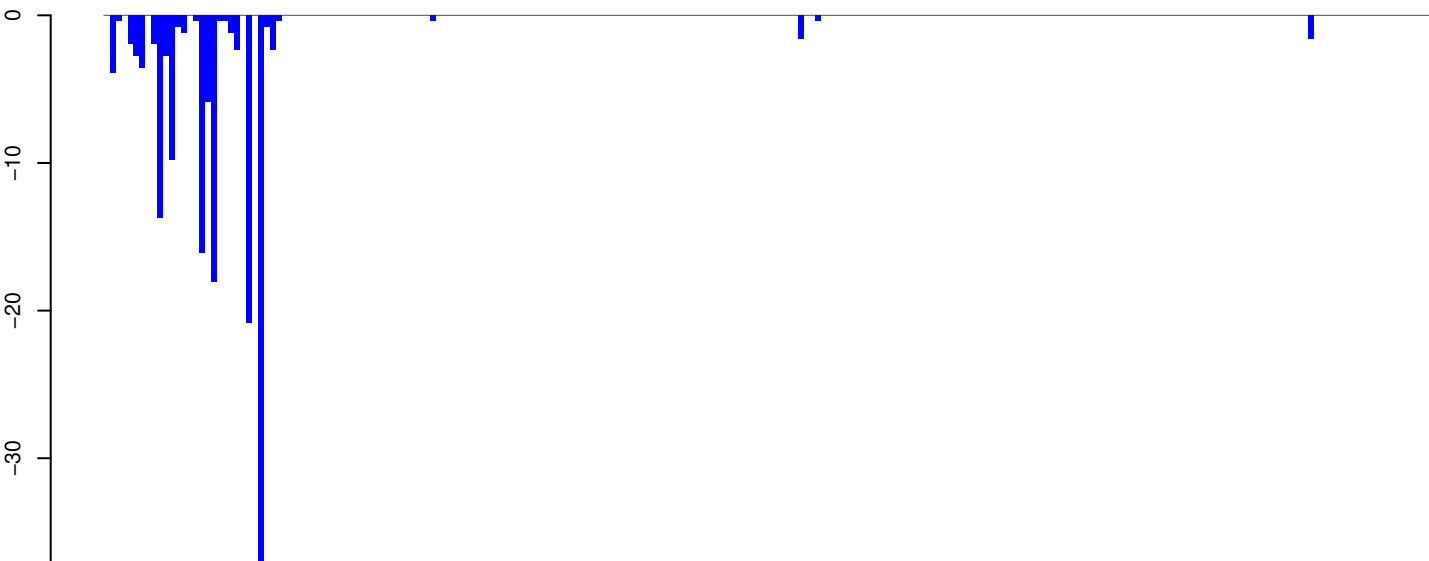
positive=0, negative=15, total=15

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=141, total=141

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

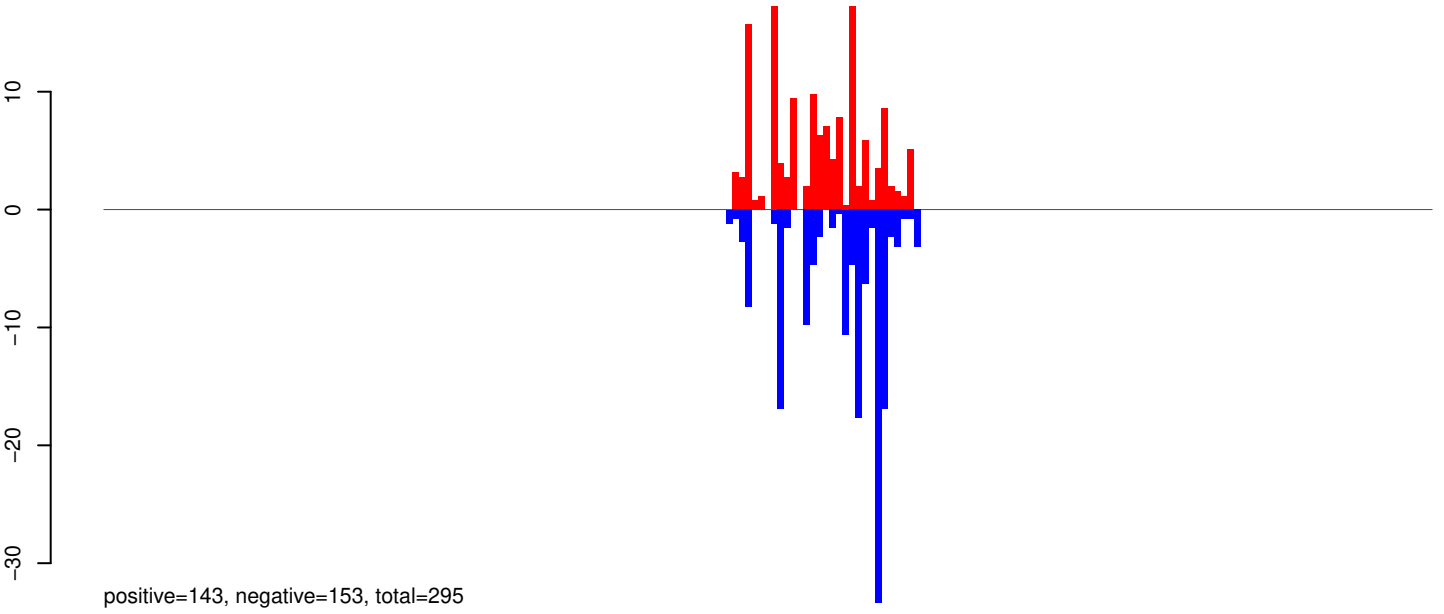


positive=0, negative=156, total=156

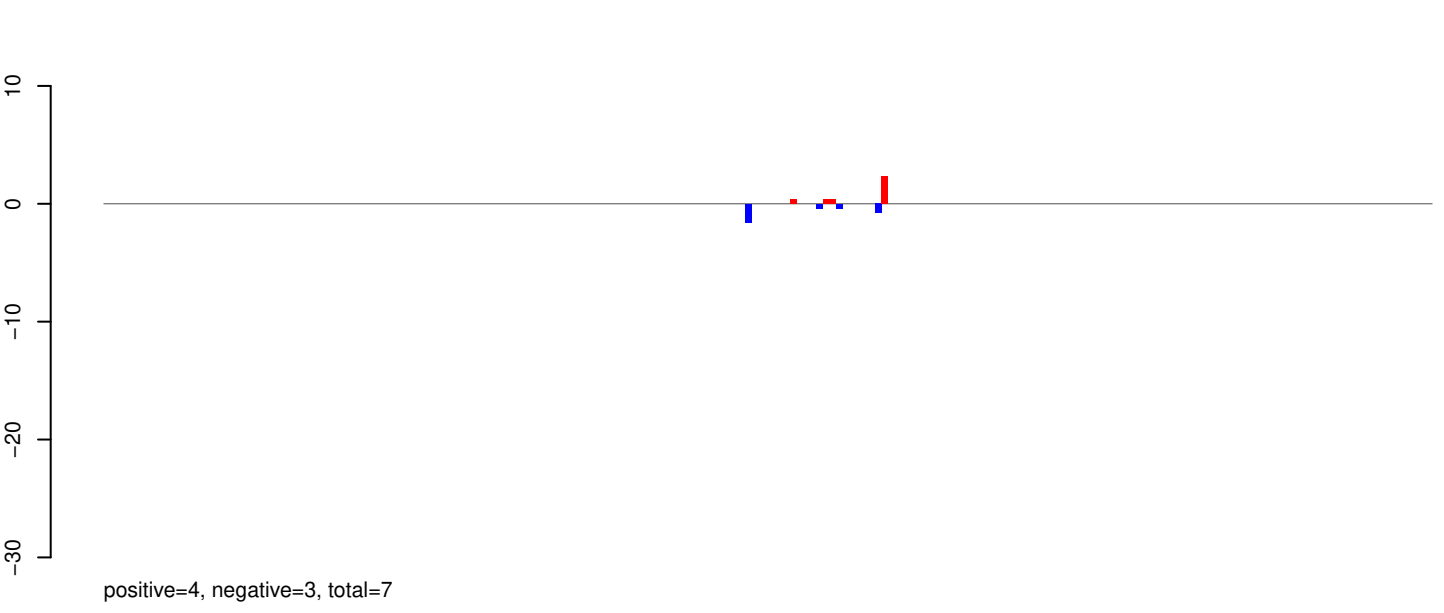
Window size=25, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

0 1000 2000 3000 4000 5000

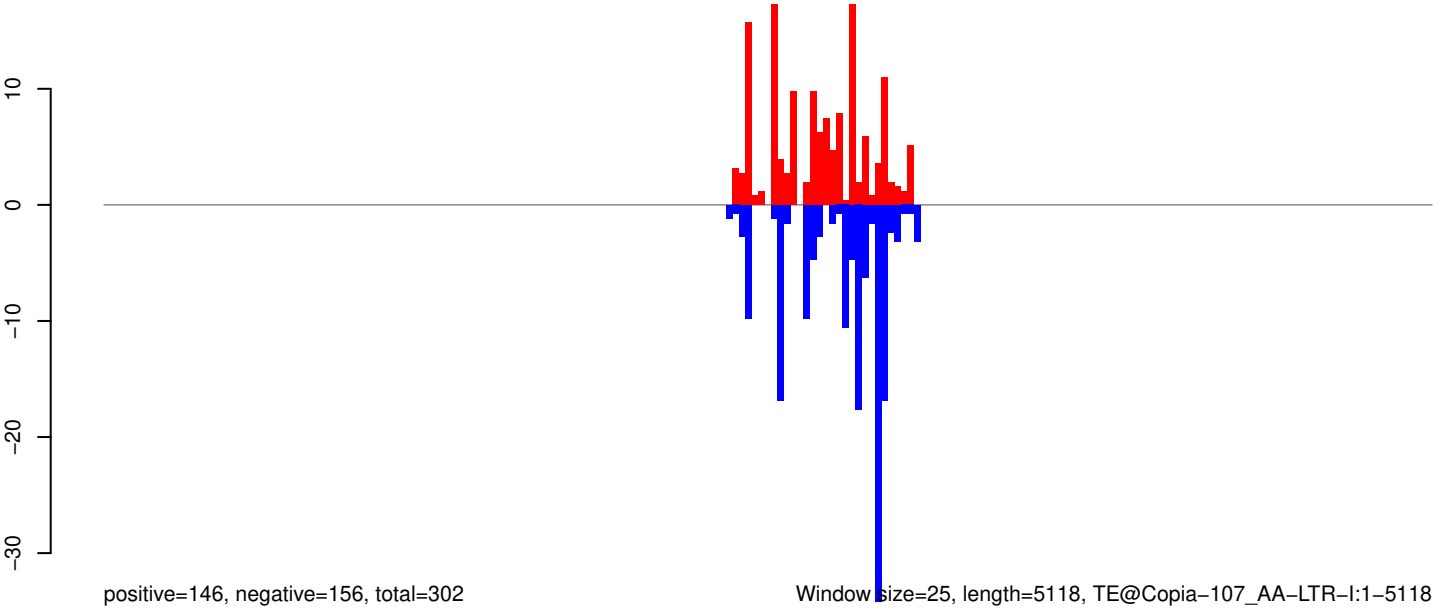
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

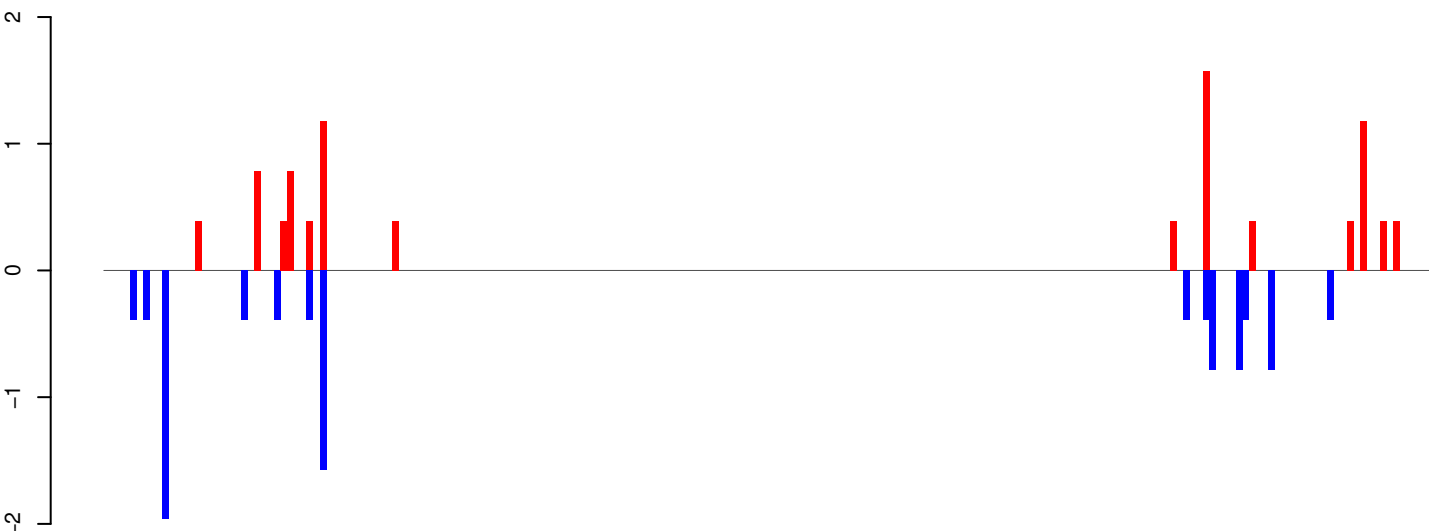


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



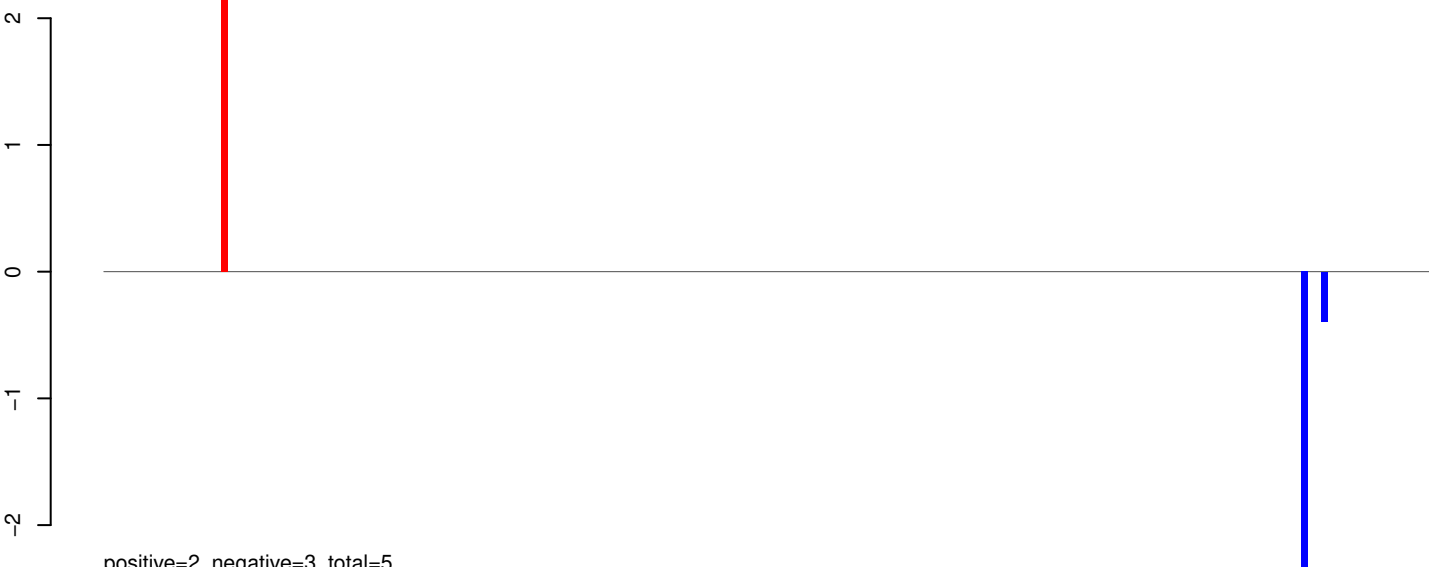
0 1000 2000 3000 4000 5000

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



positive=9, negative=9, total=18

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=2, negative=3, total=5

AeAeg\_Aag2SINV\_Ago3.IP.rep

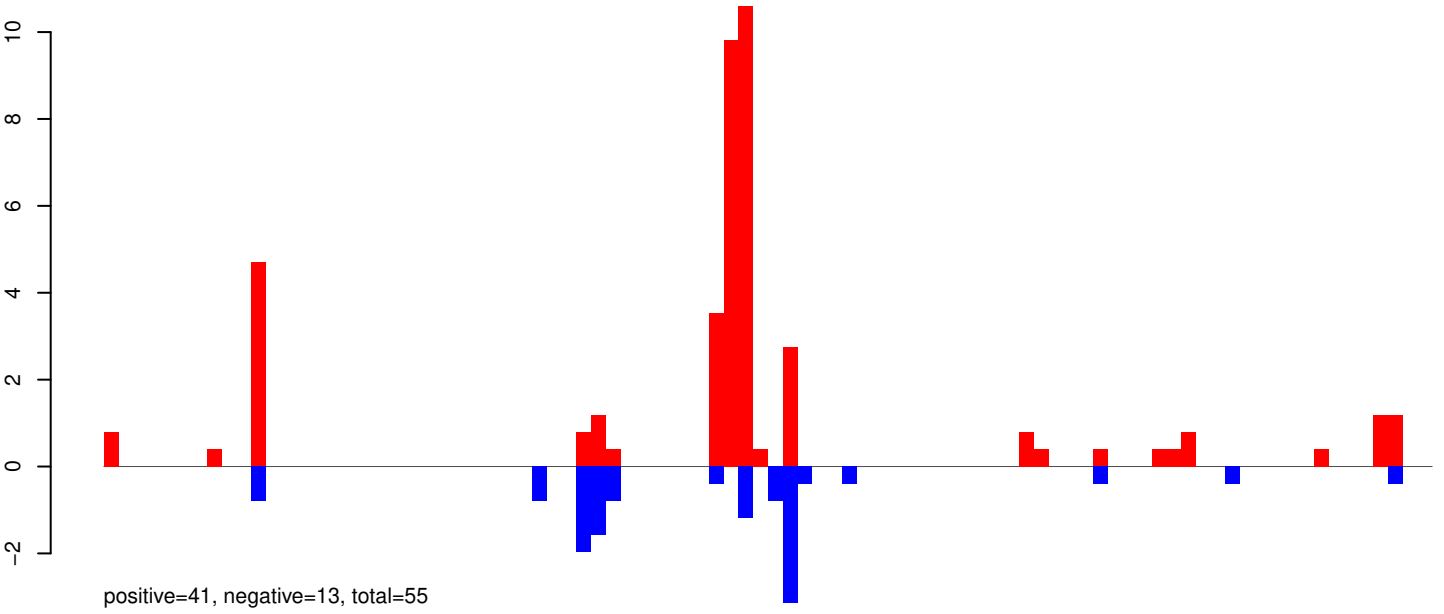


positive=11, negative=12, total=24

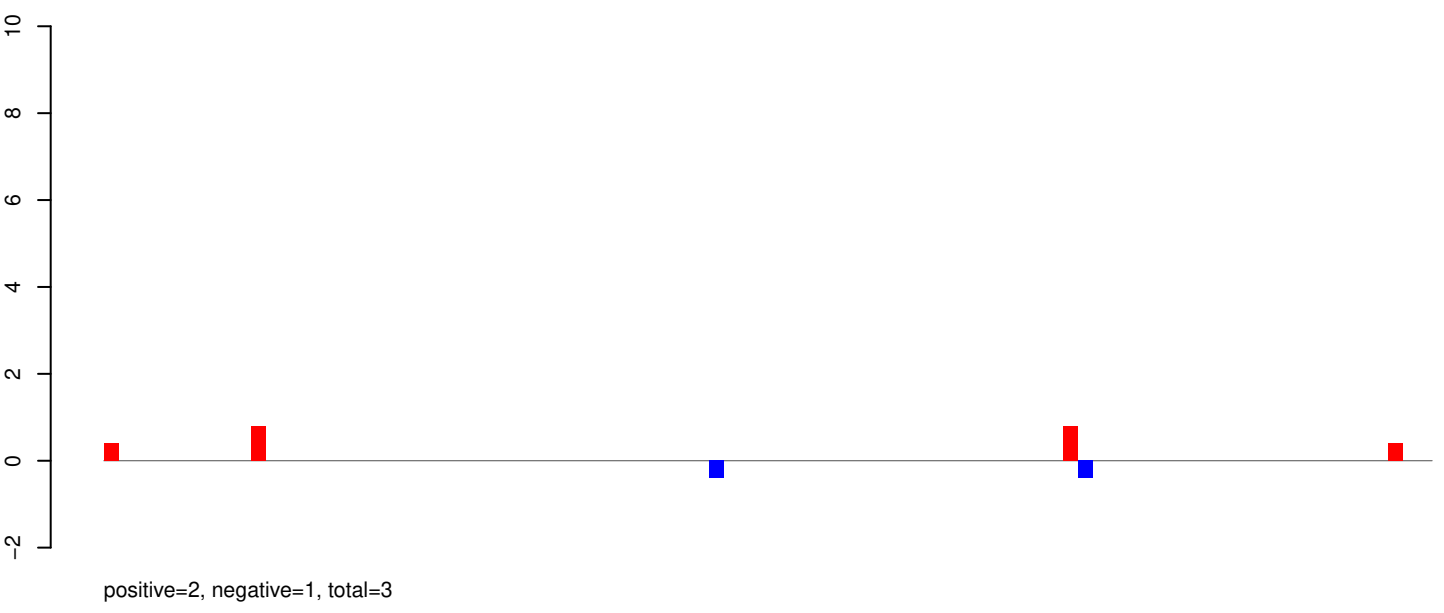
Window size=25, length=5071, TE@Chapaev3-1\_AA:1-5071

0 1000 2000 3000 4000 5000

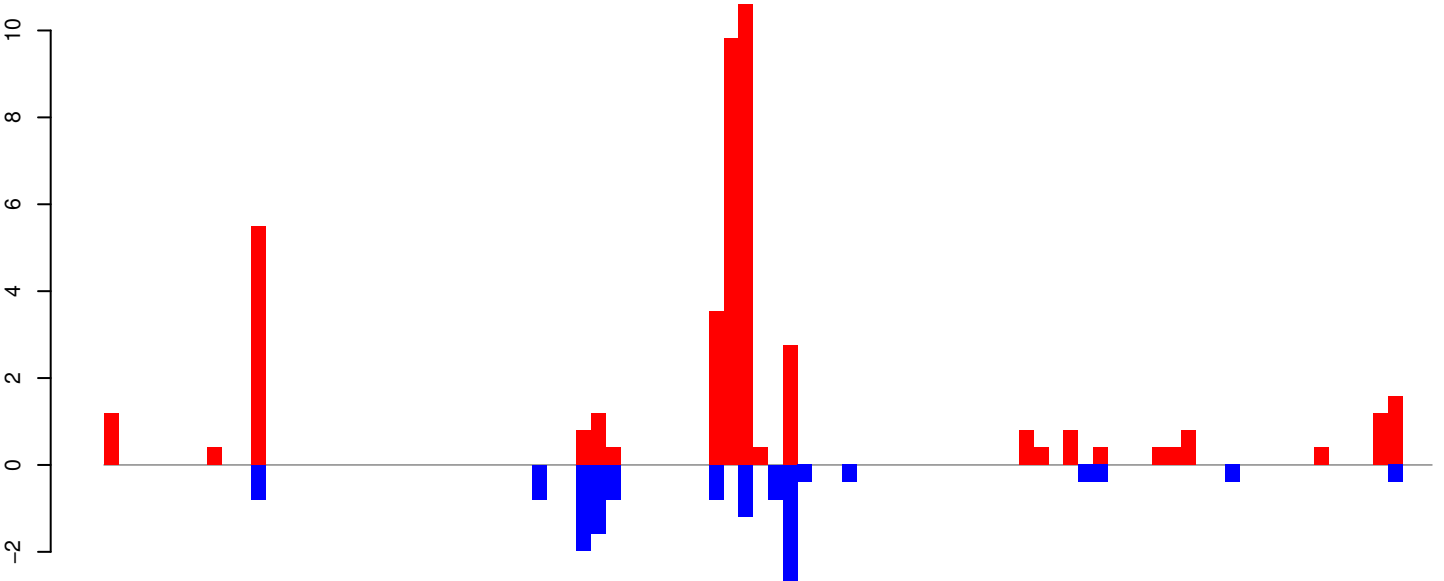
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



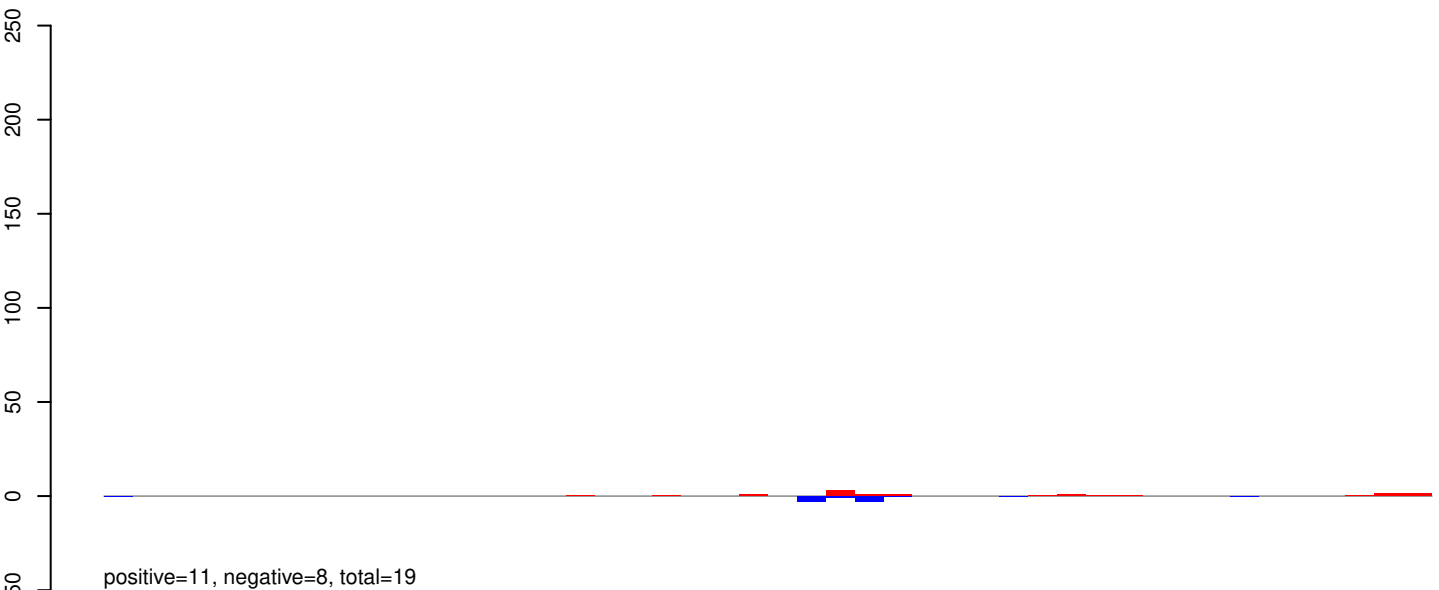
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



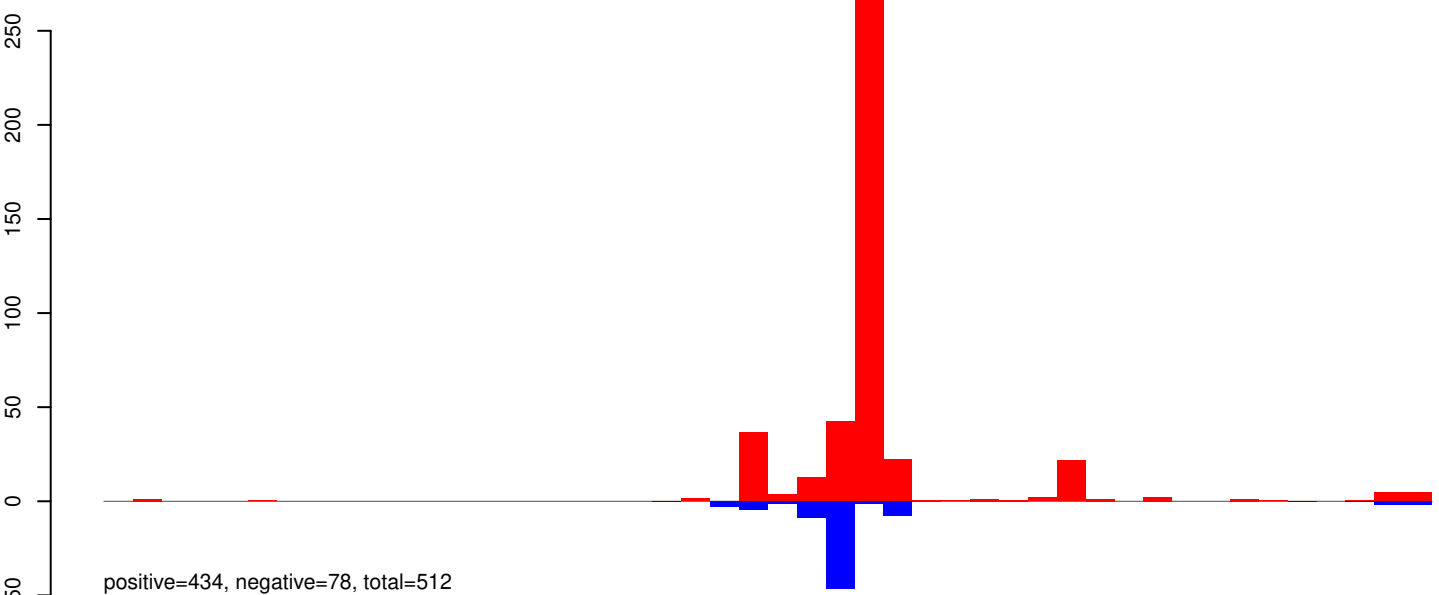
Window size=25, length=2228, TE@aedes4kgr2k10pd1-AAGE01002705\_13467bp-TE-UNKNOWN:1-2228

0 500 1000 1500 2000

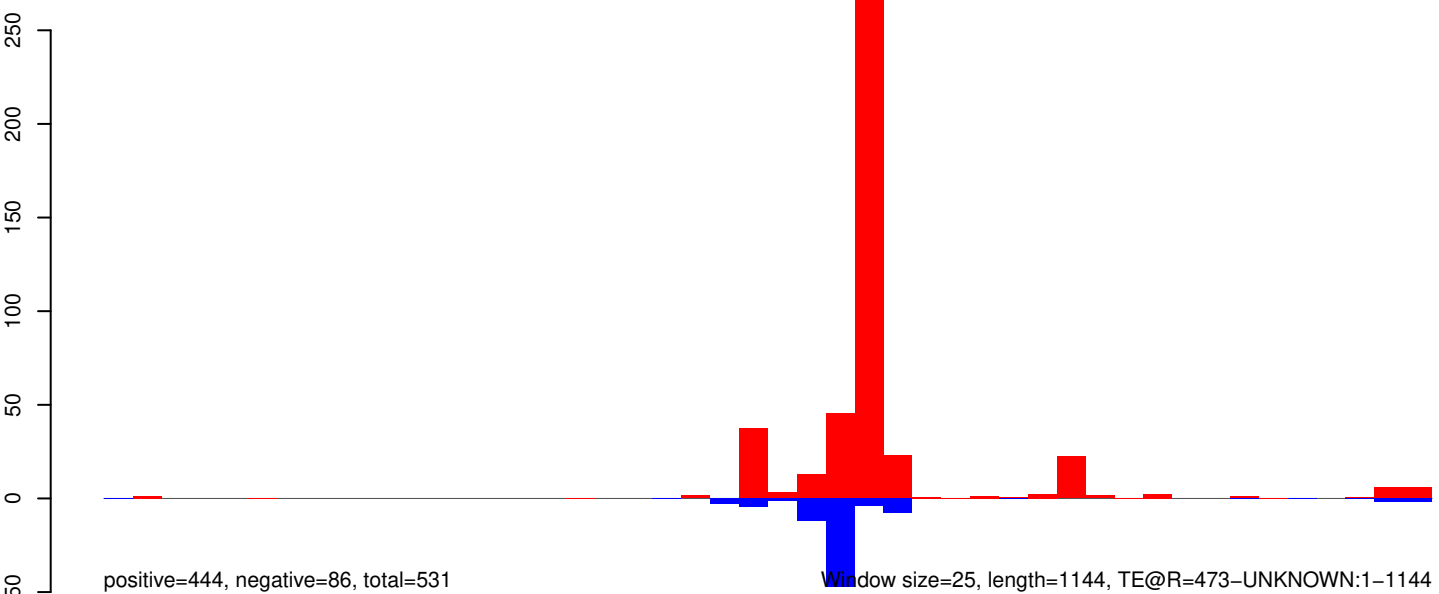
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



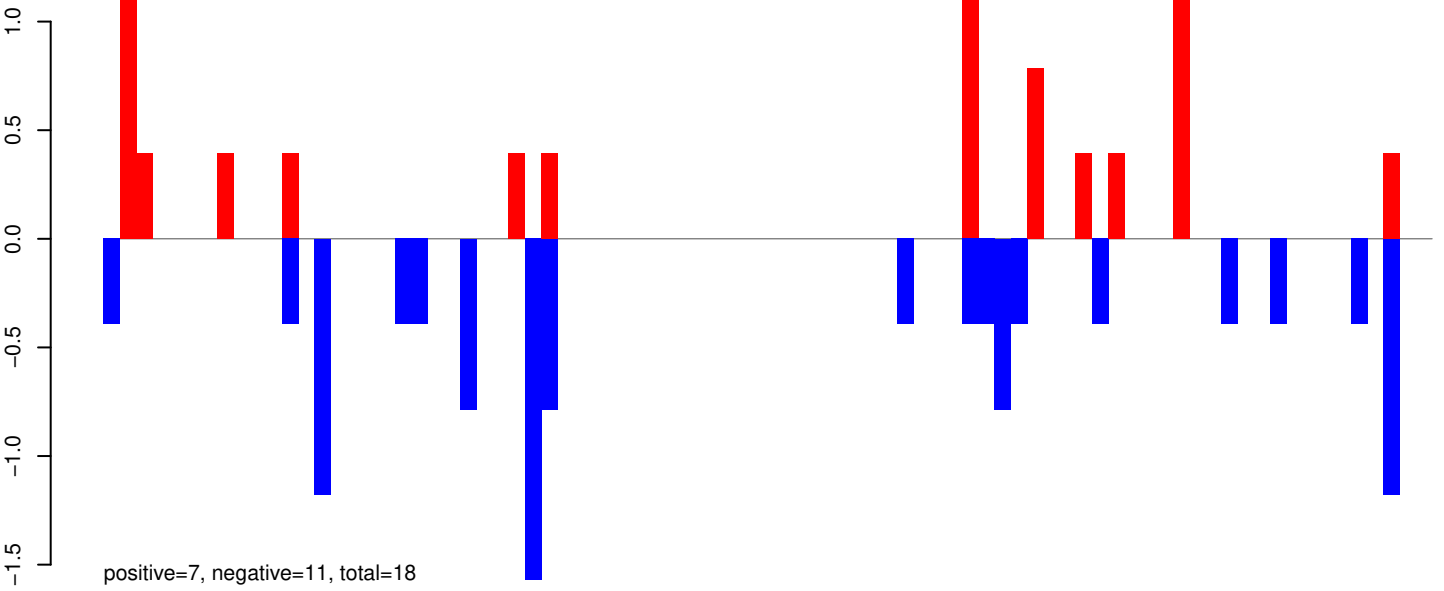
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



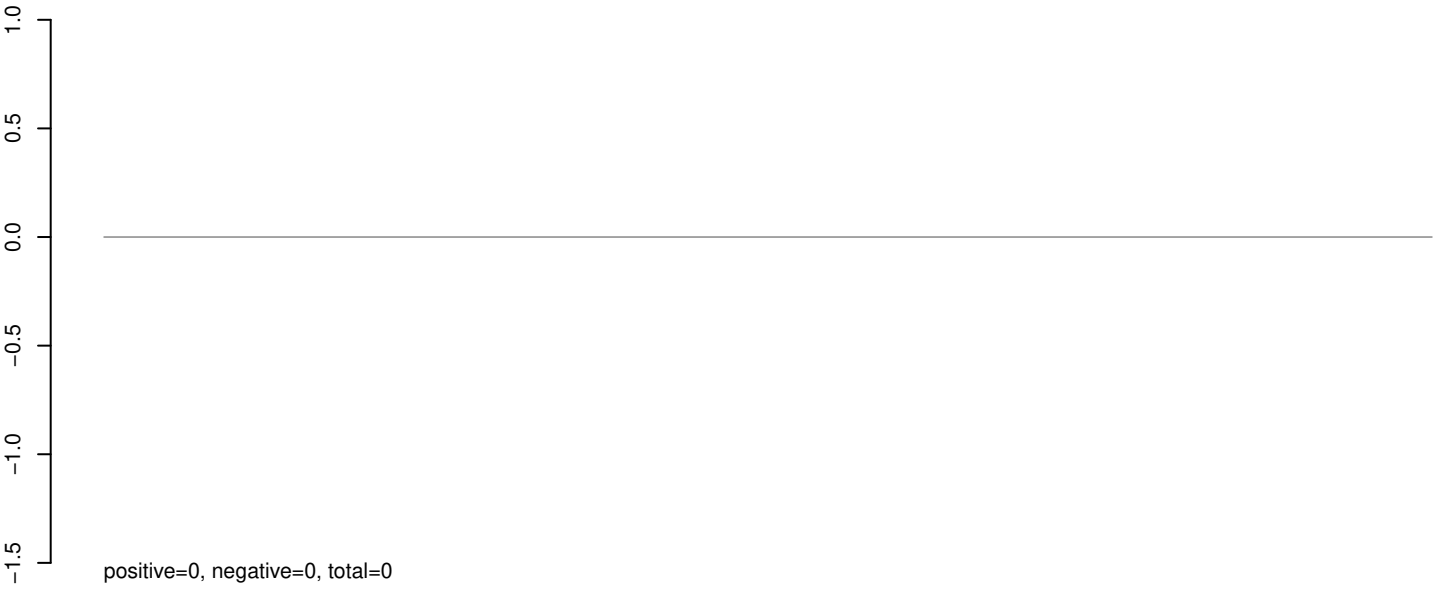
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



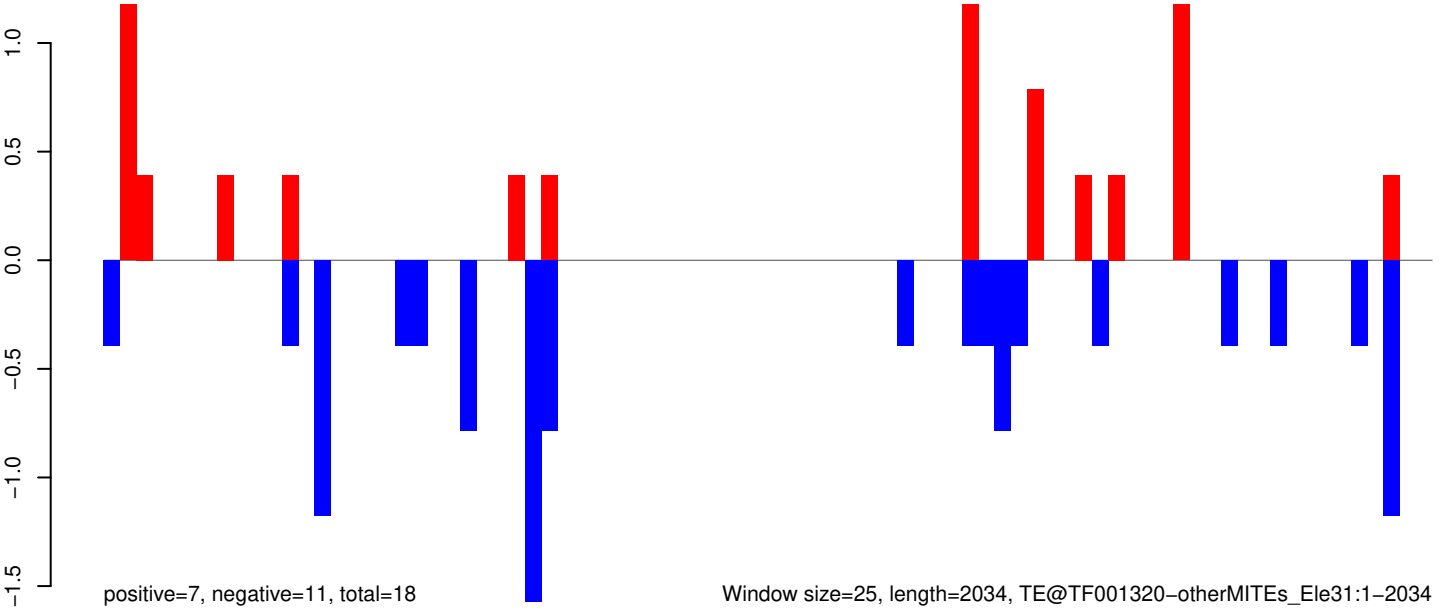
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



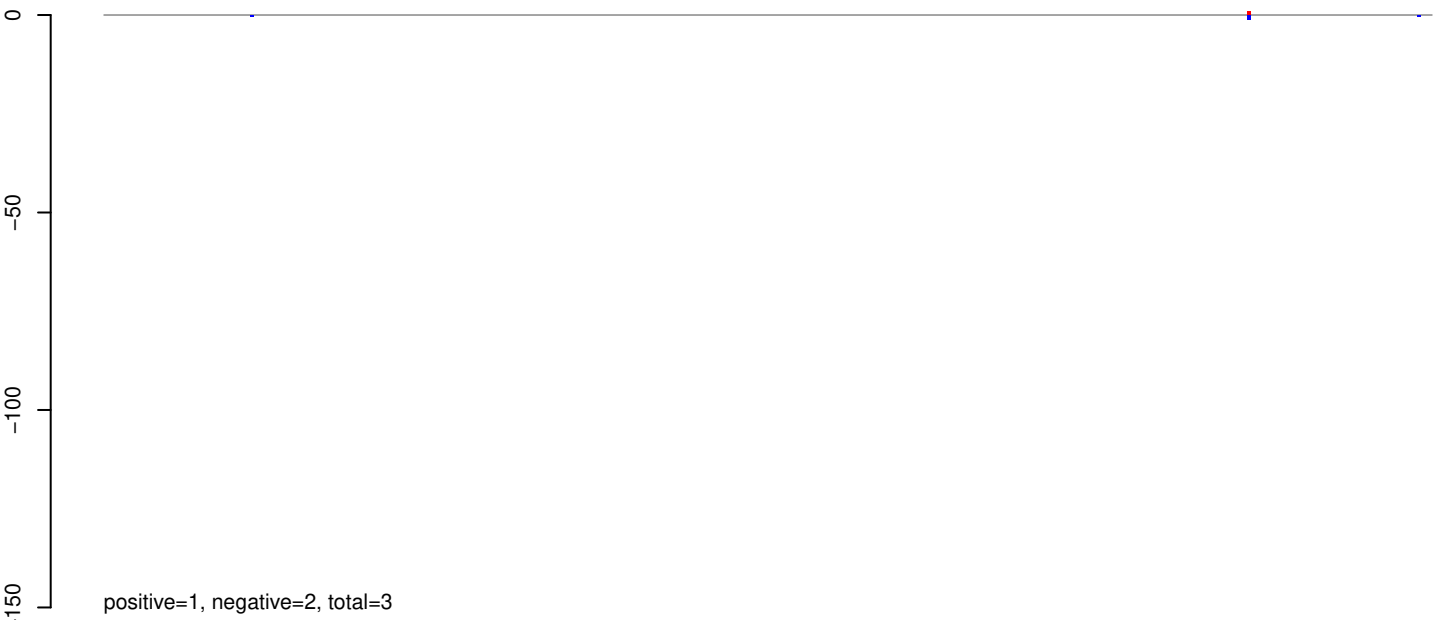
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



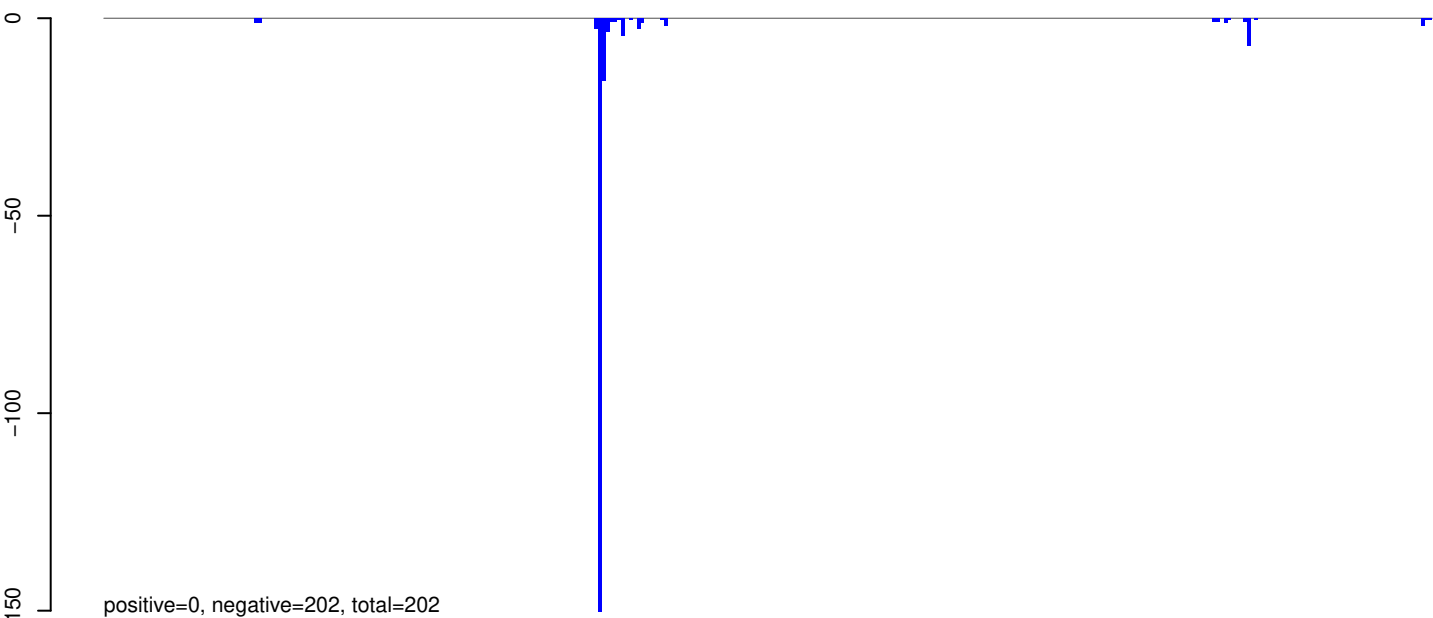
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



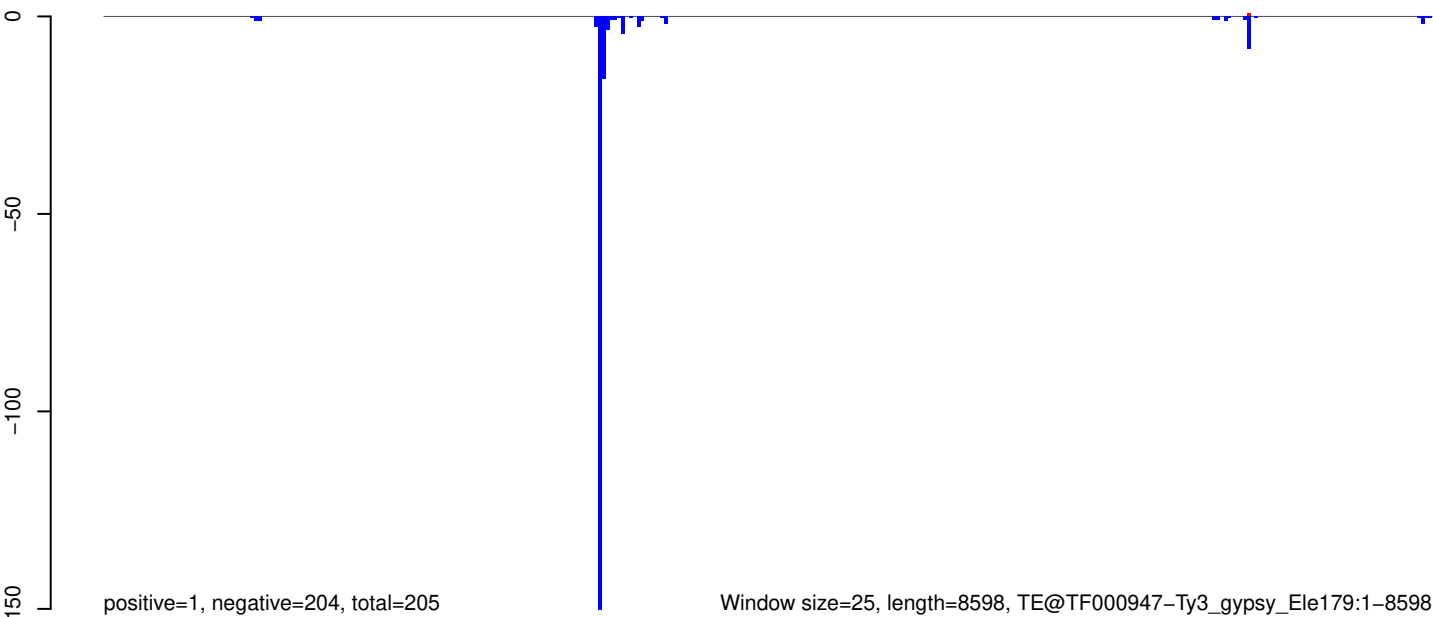
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

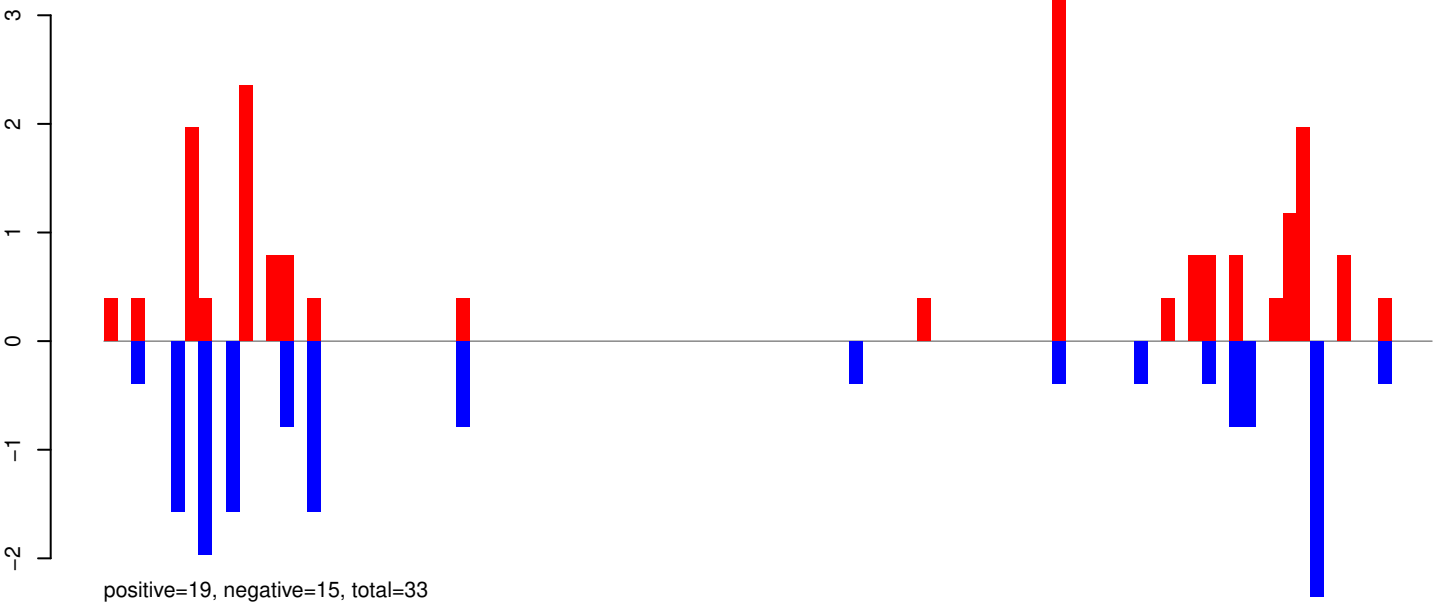


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

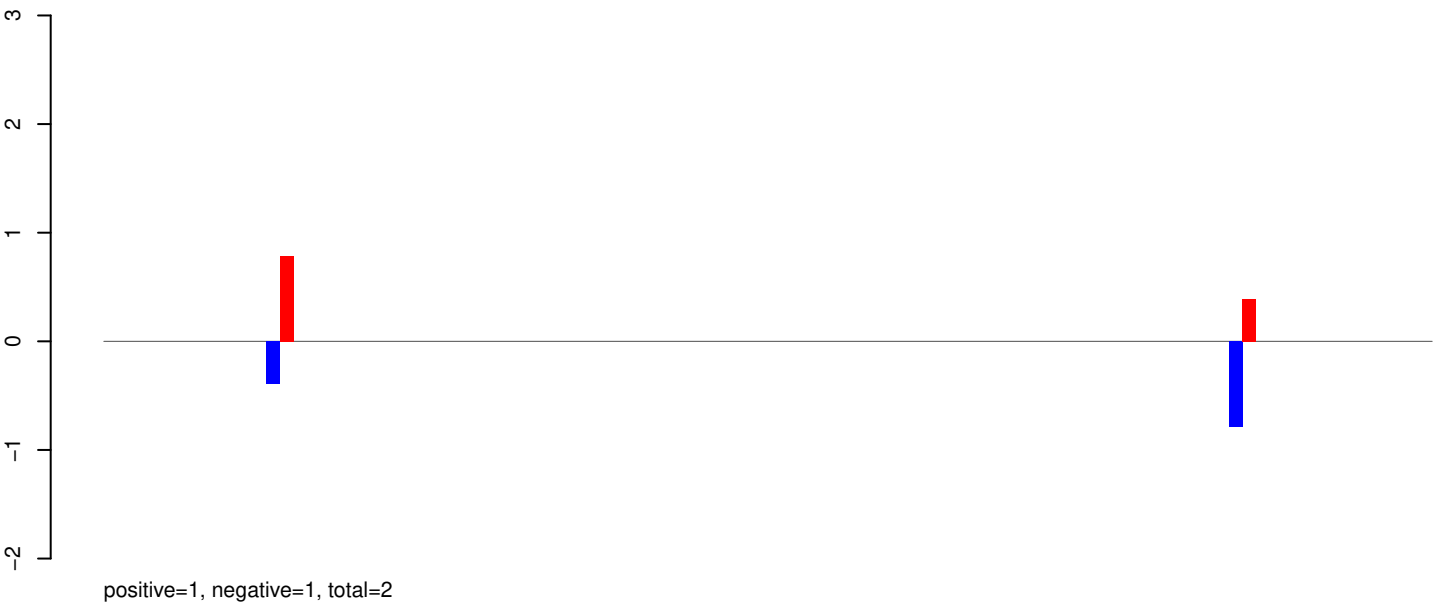




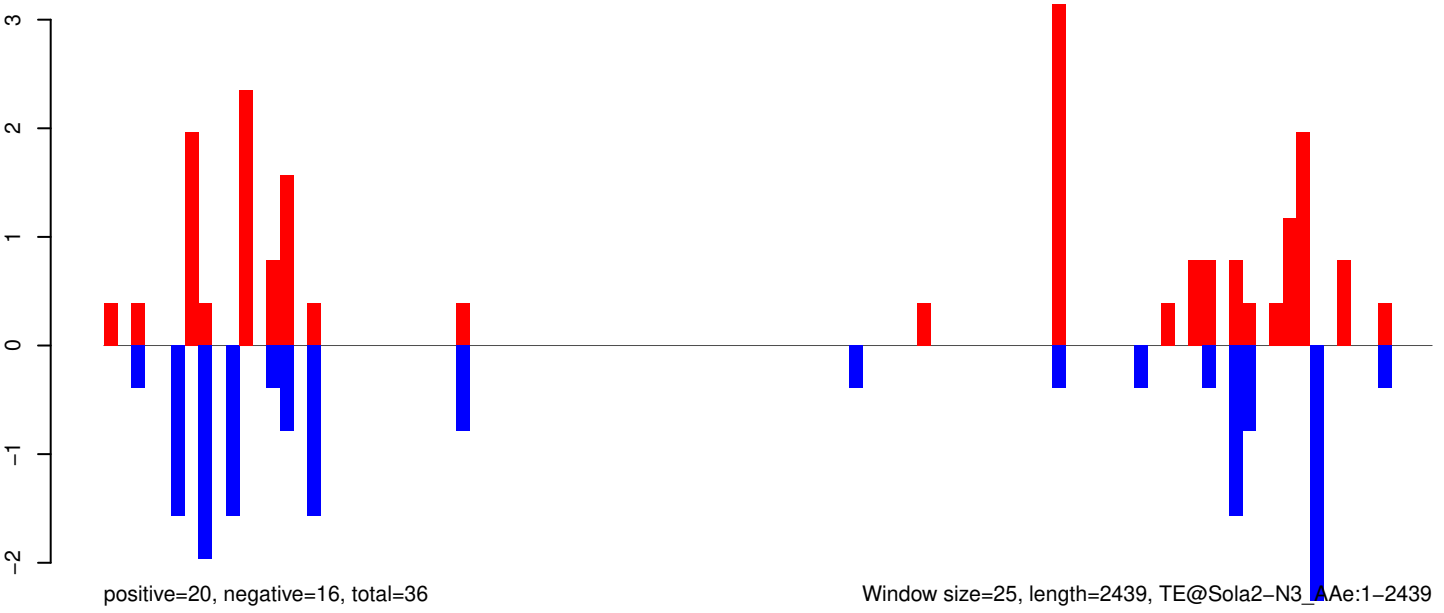
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



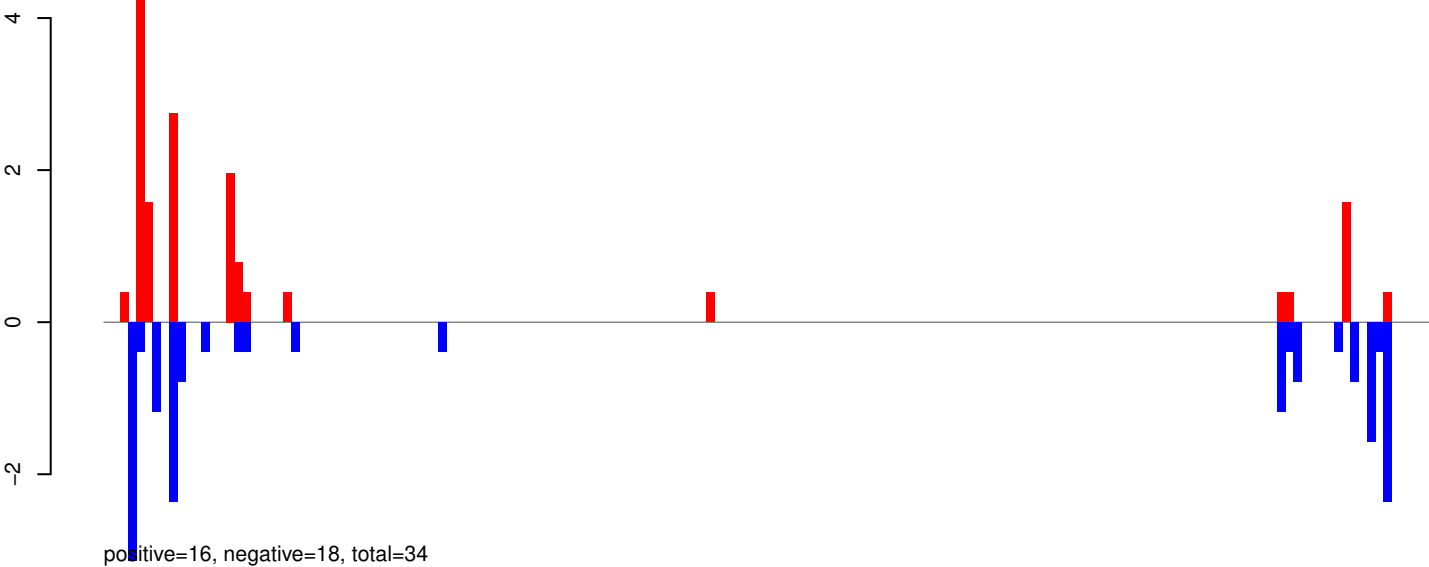
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



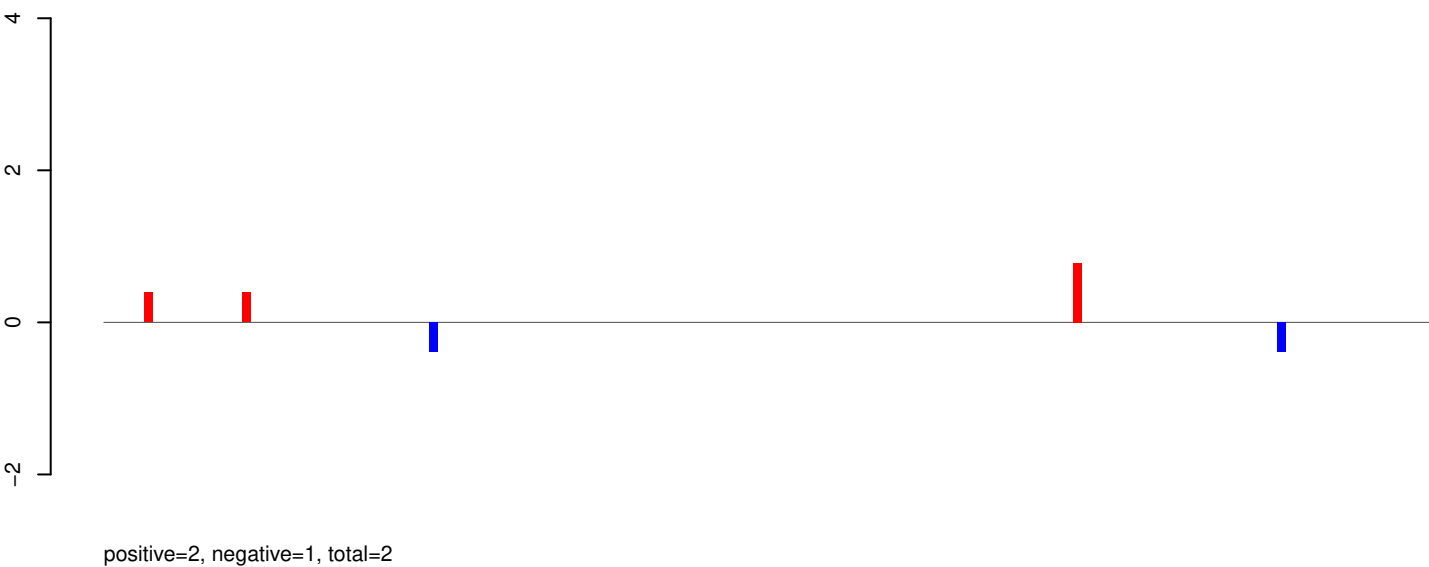
Window size=25, length=2439, TE@Sola2-N3\_Ae:1-2439

0 500 1000 1500 2000 2500

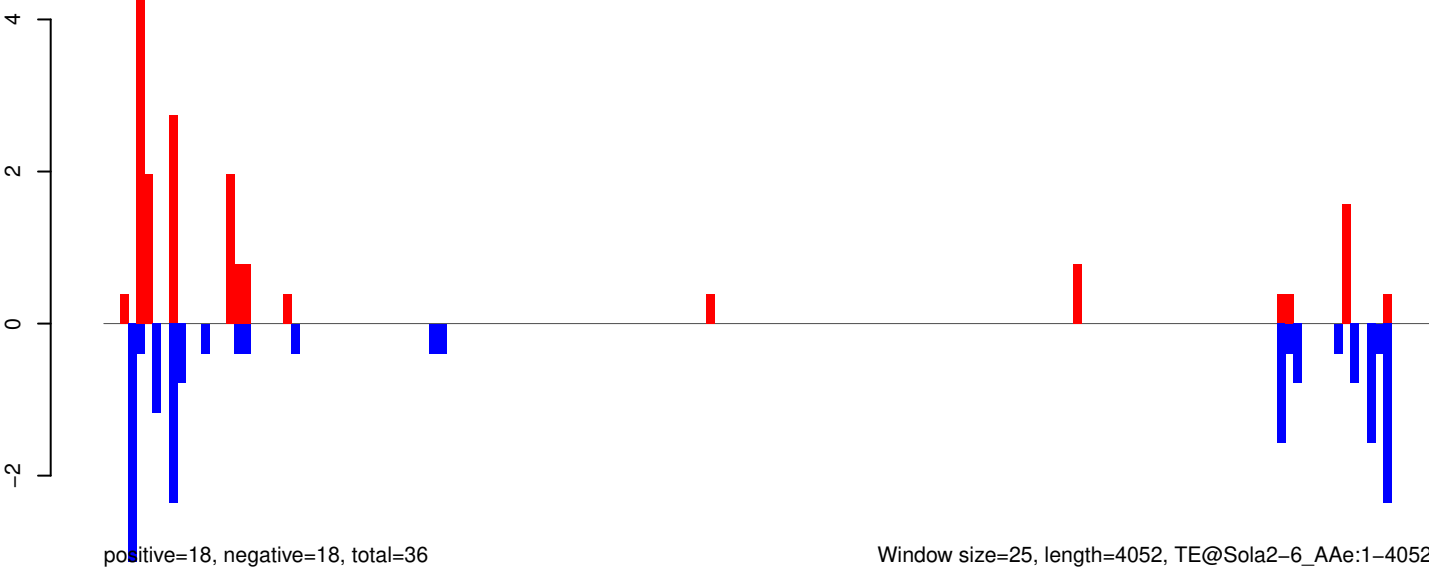
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



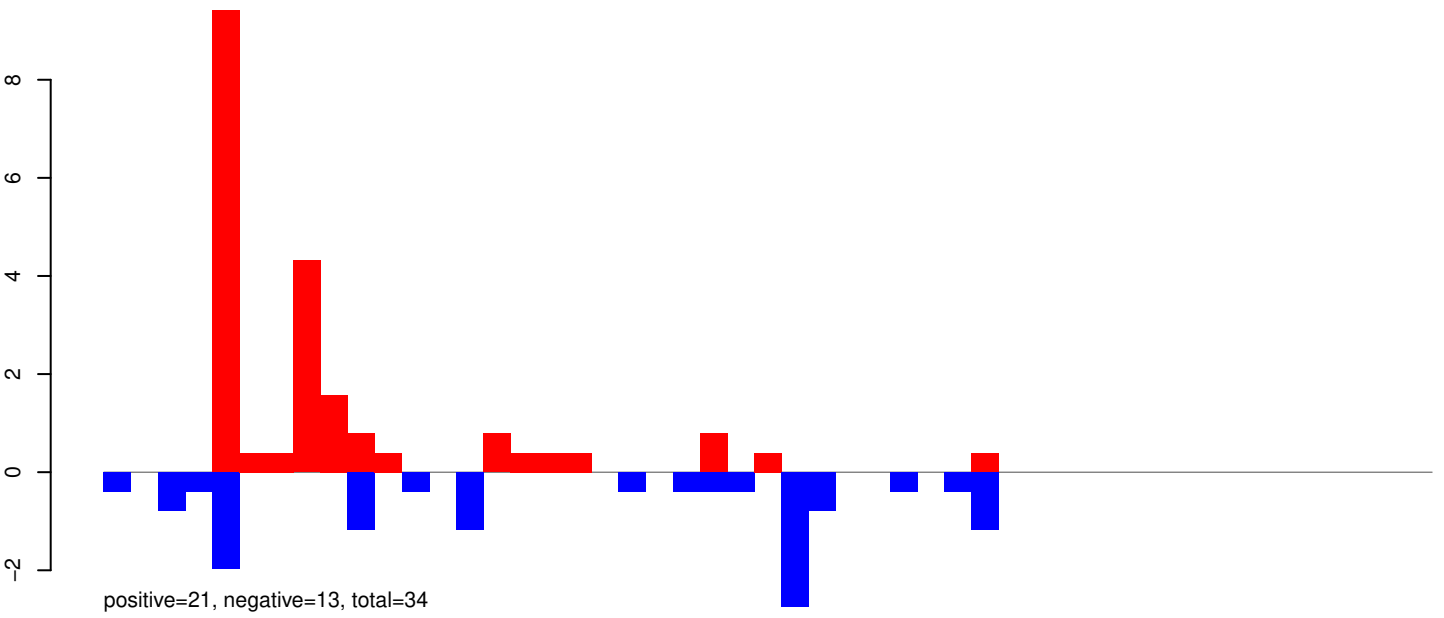
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



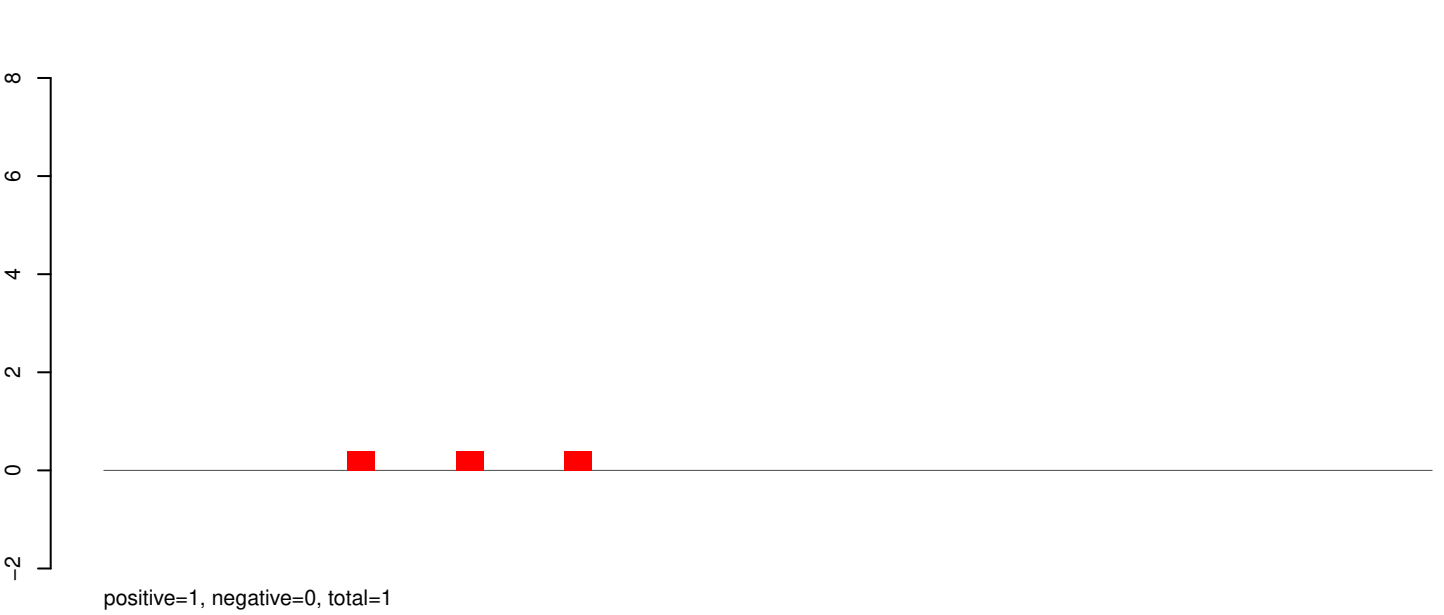
Window size=25, length=4052, TE@Sola2-6\_AAE:1-4052

0 1000 2000 3000 4000

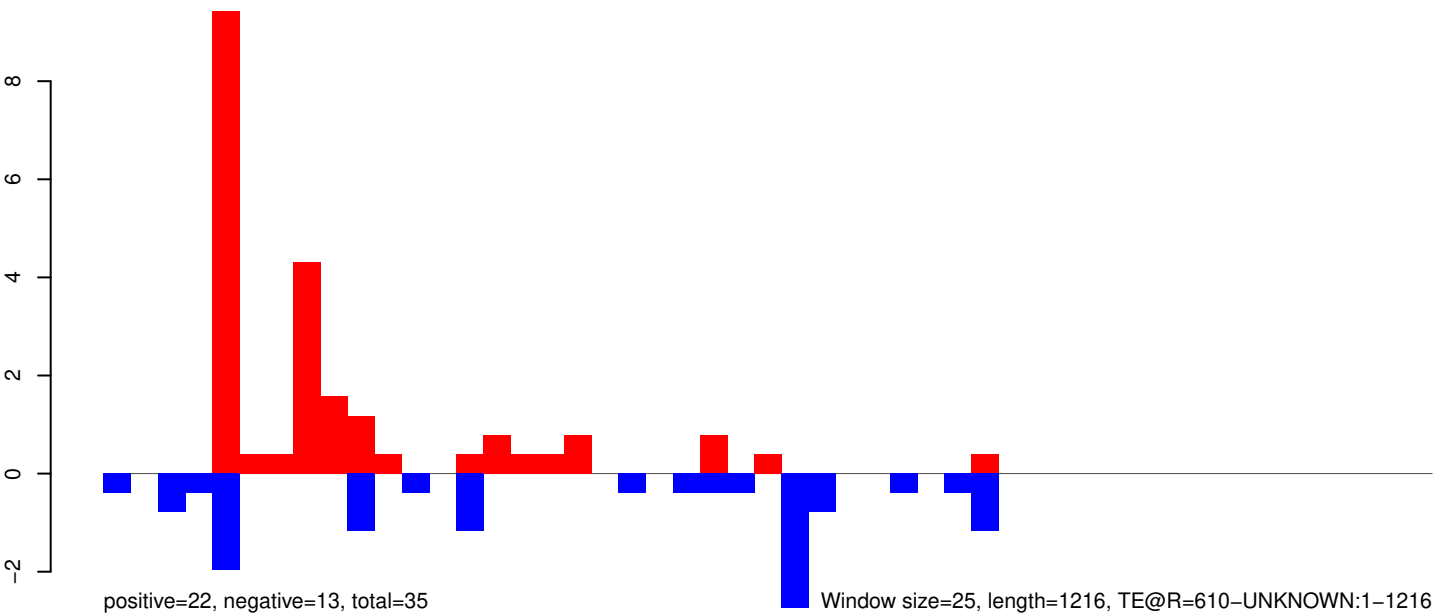
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



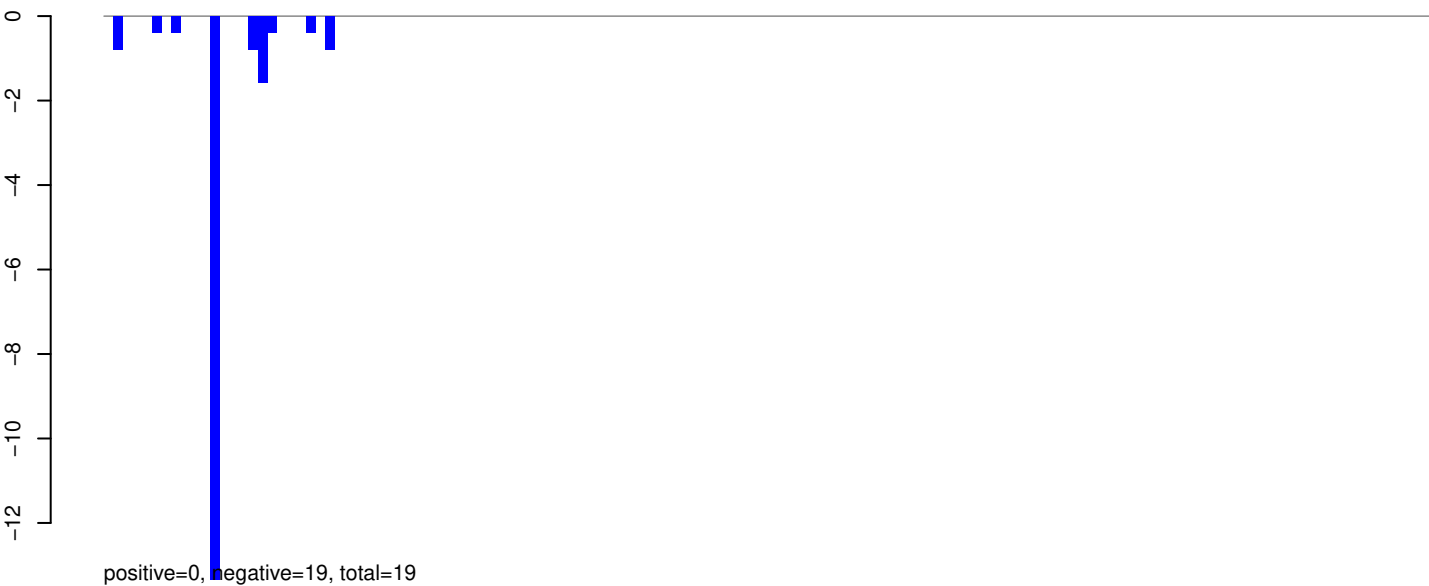
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



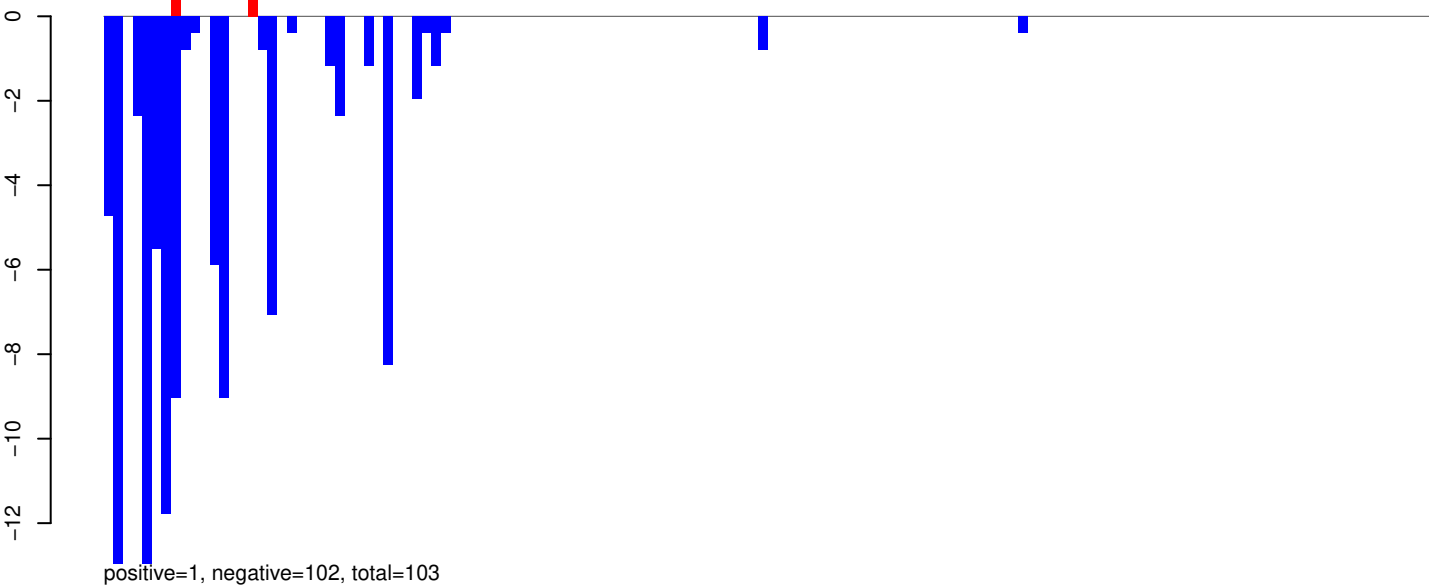
AeAeg\_Aag2SINV\_Ago3.IP.rep



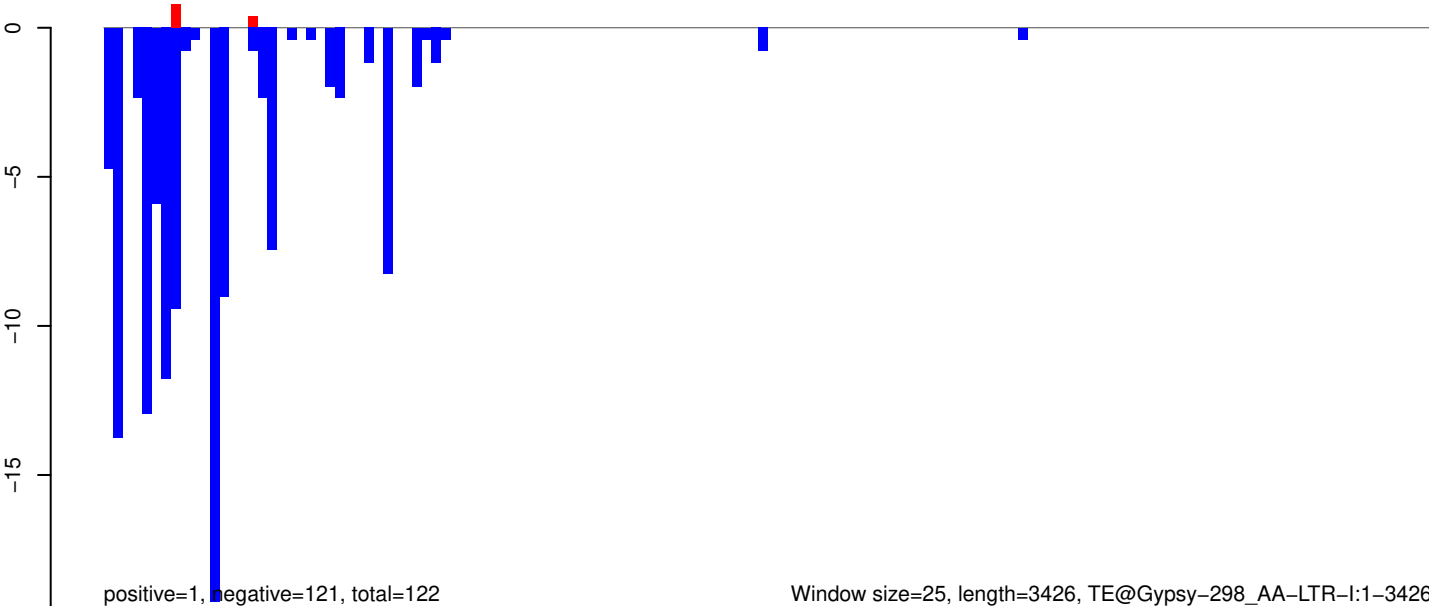
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

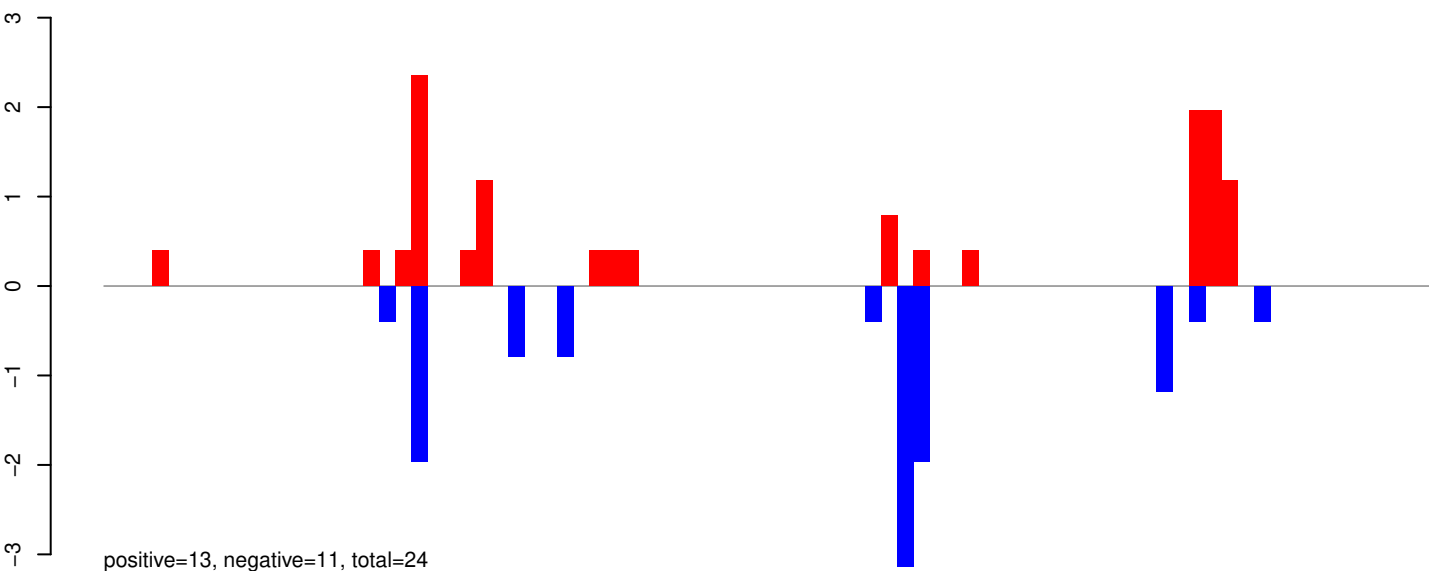


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

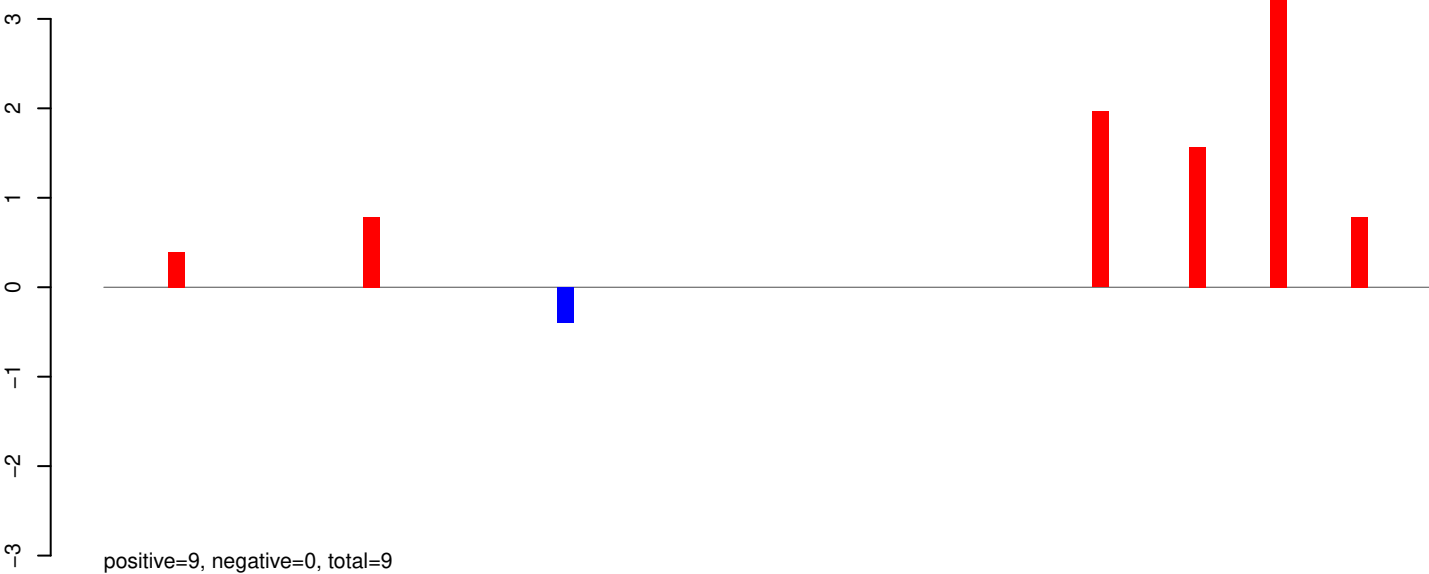


Window size=25, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

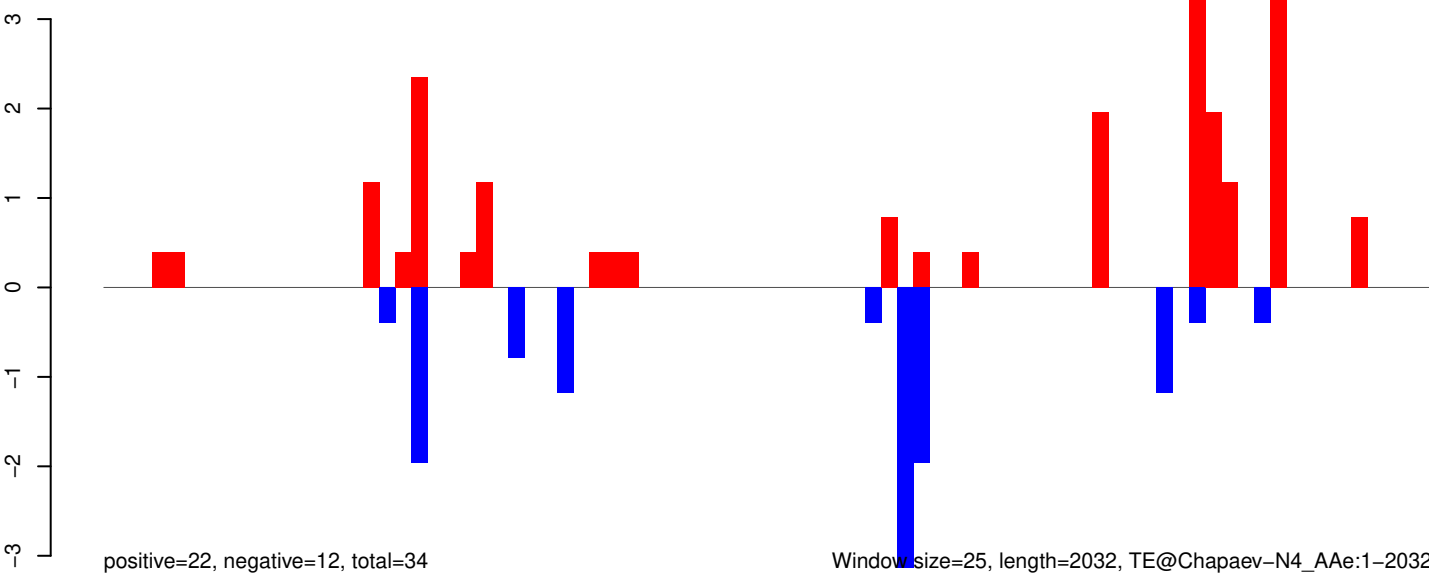
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

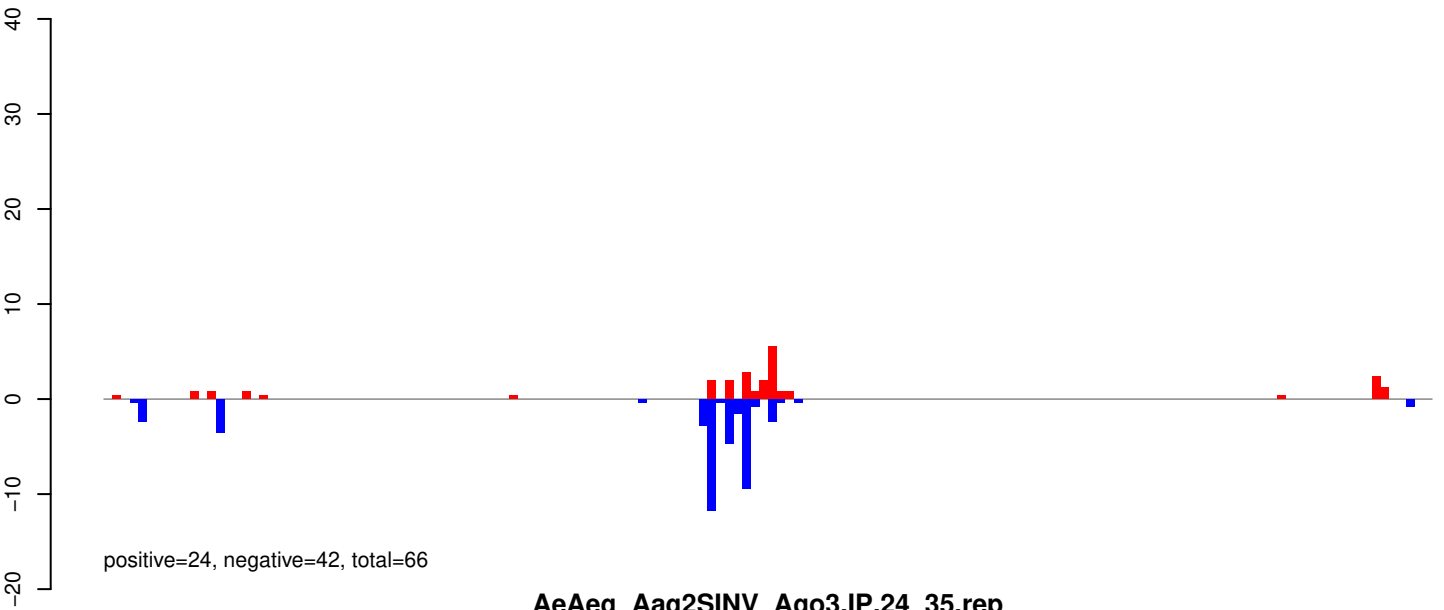


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

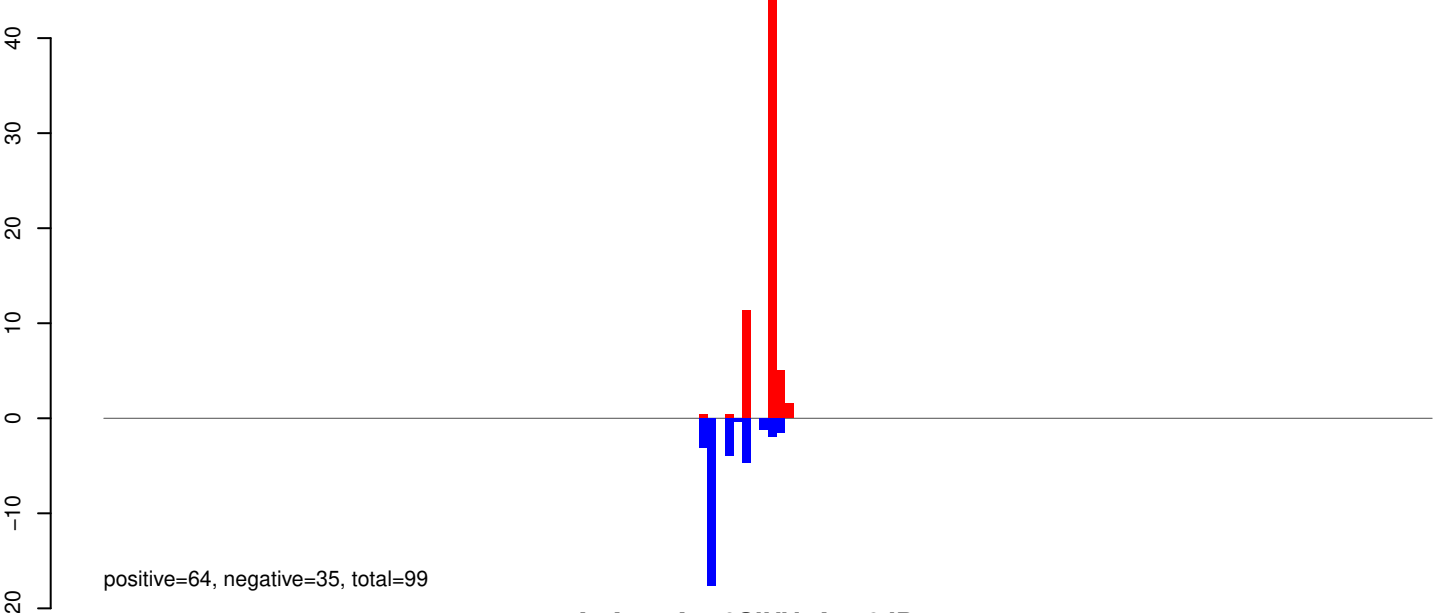


Window size=25, length=2032, TE@Chapaev-N4\_AAE:1-2032

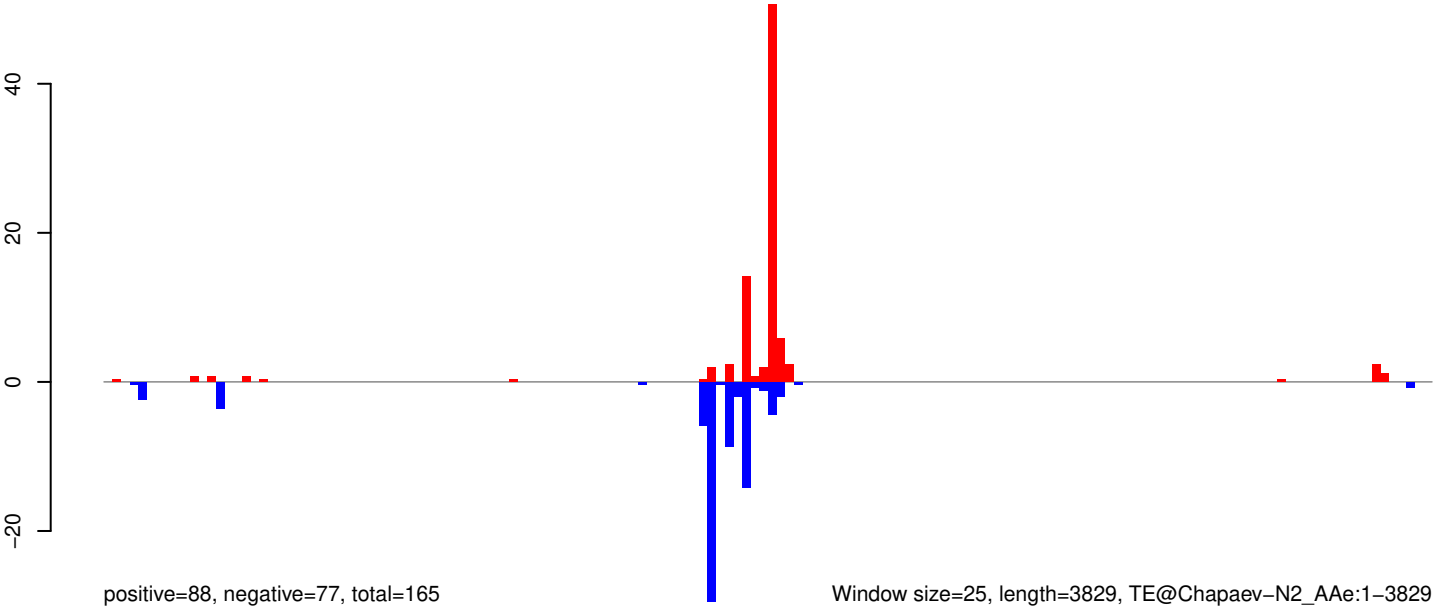
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



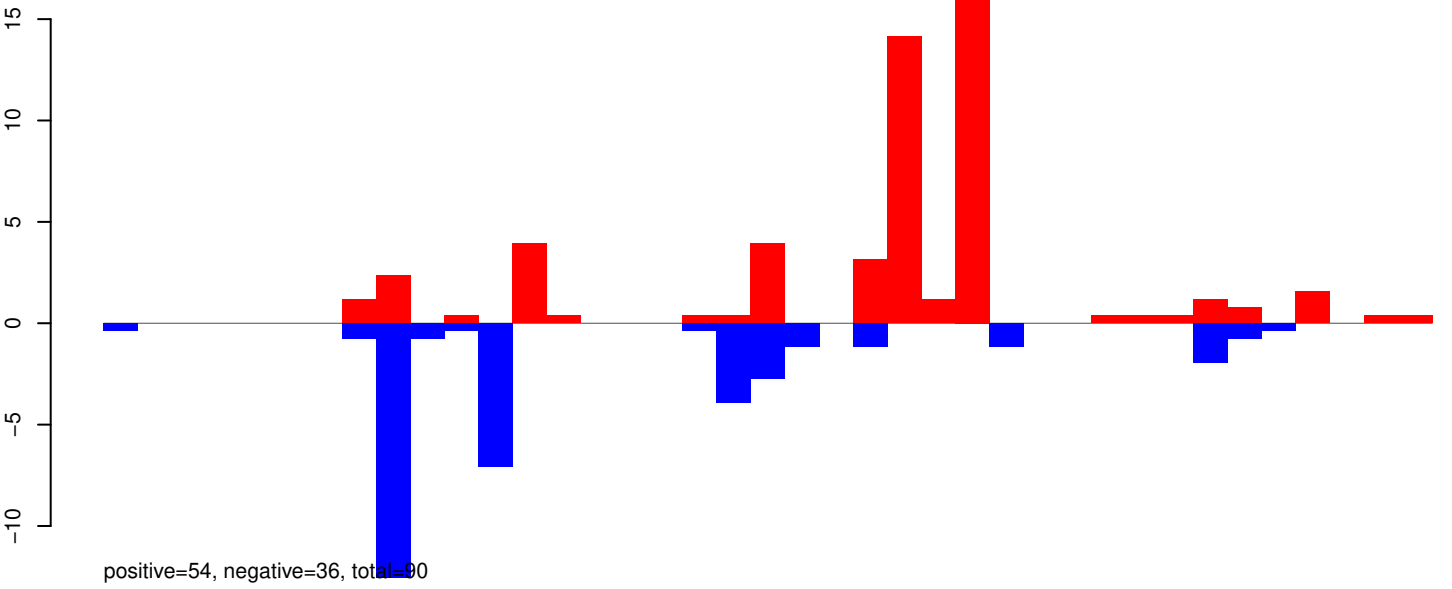
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



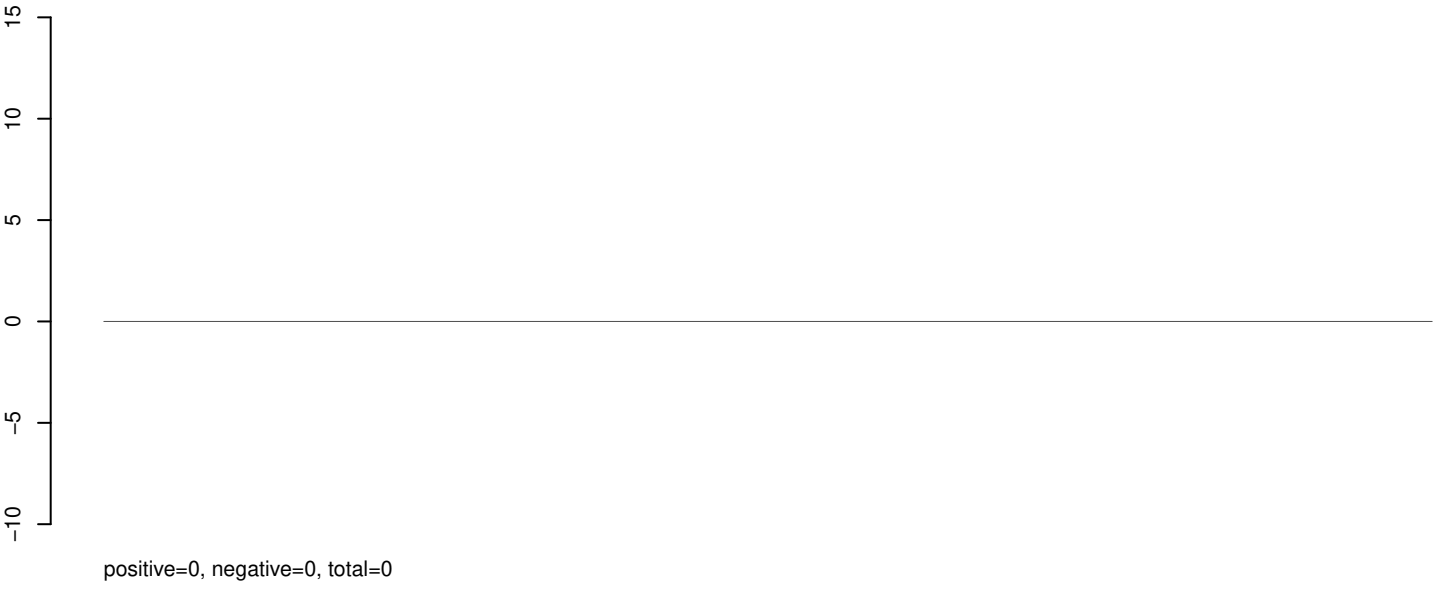
AeAeg\_Aag2SINV\_Ago3.IP.rep



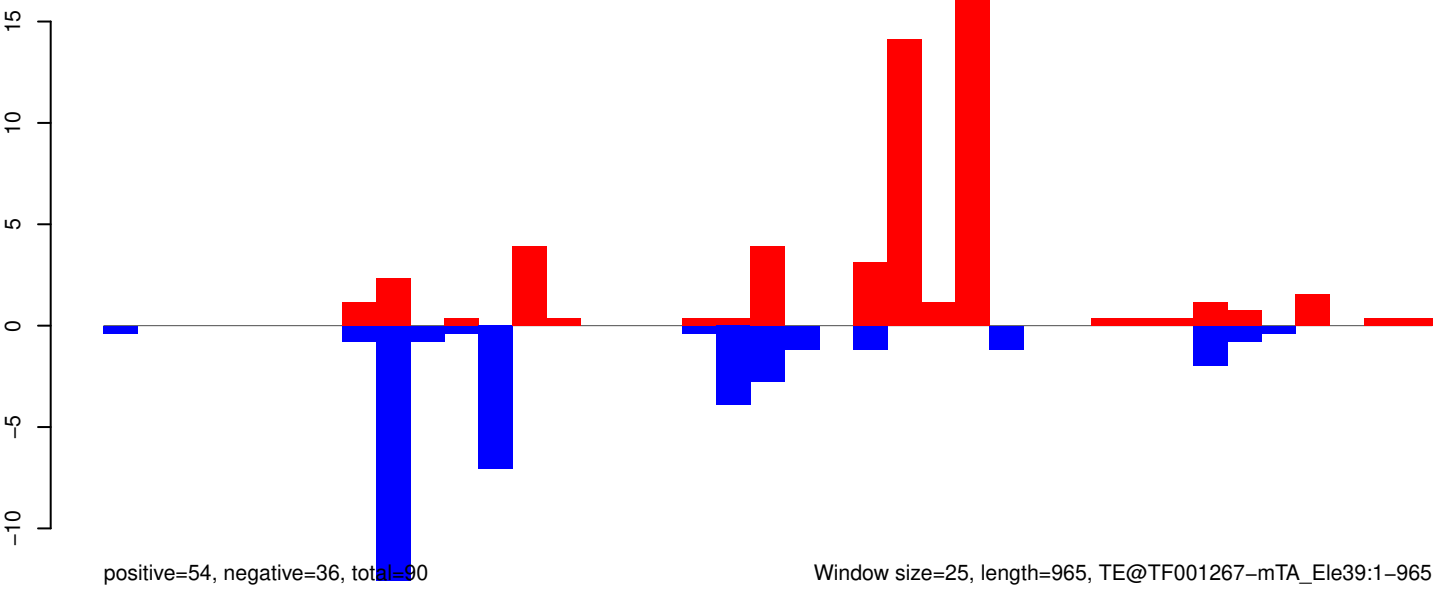
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

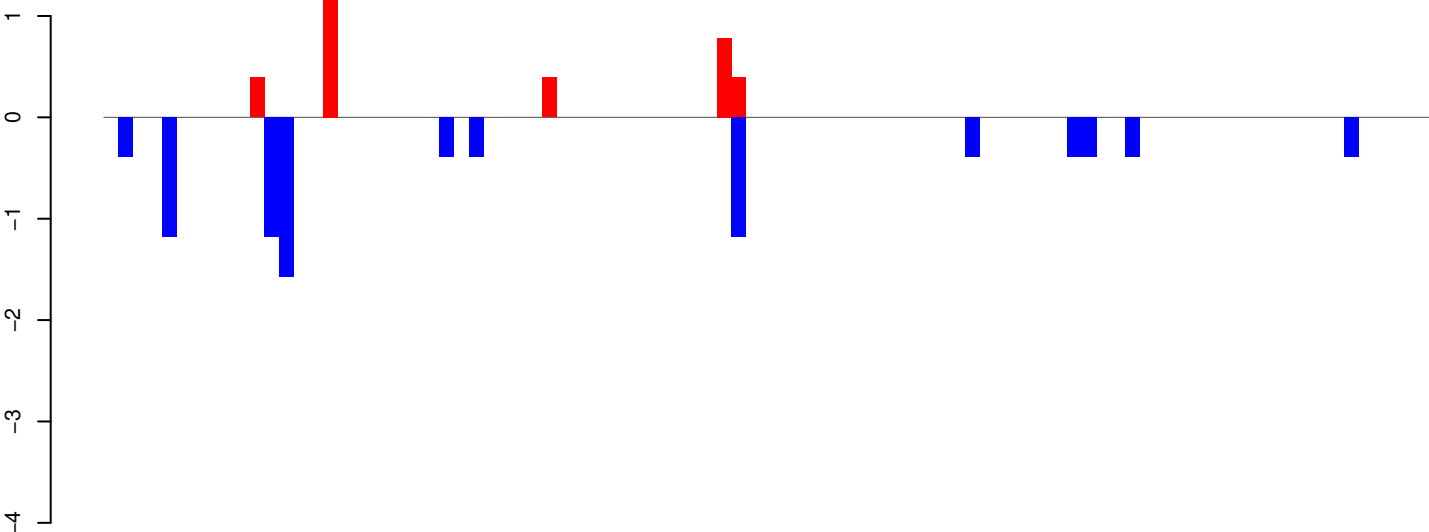


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



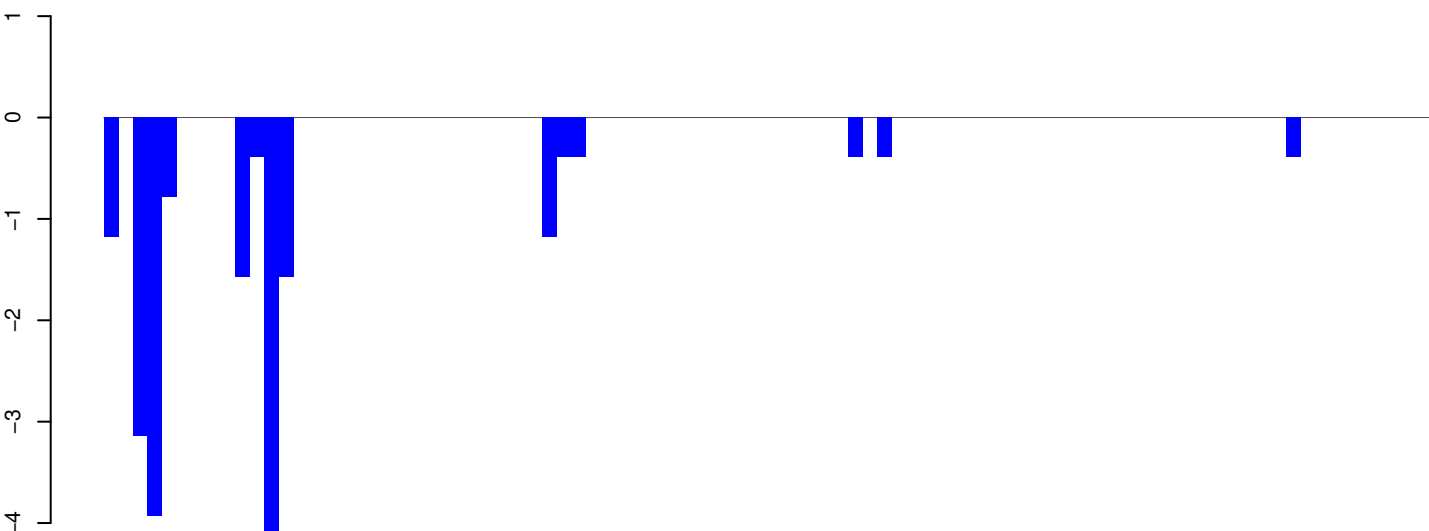
Window size=25, length=965, TE@TF001267-mTA\_Ele39:1-965

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



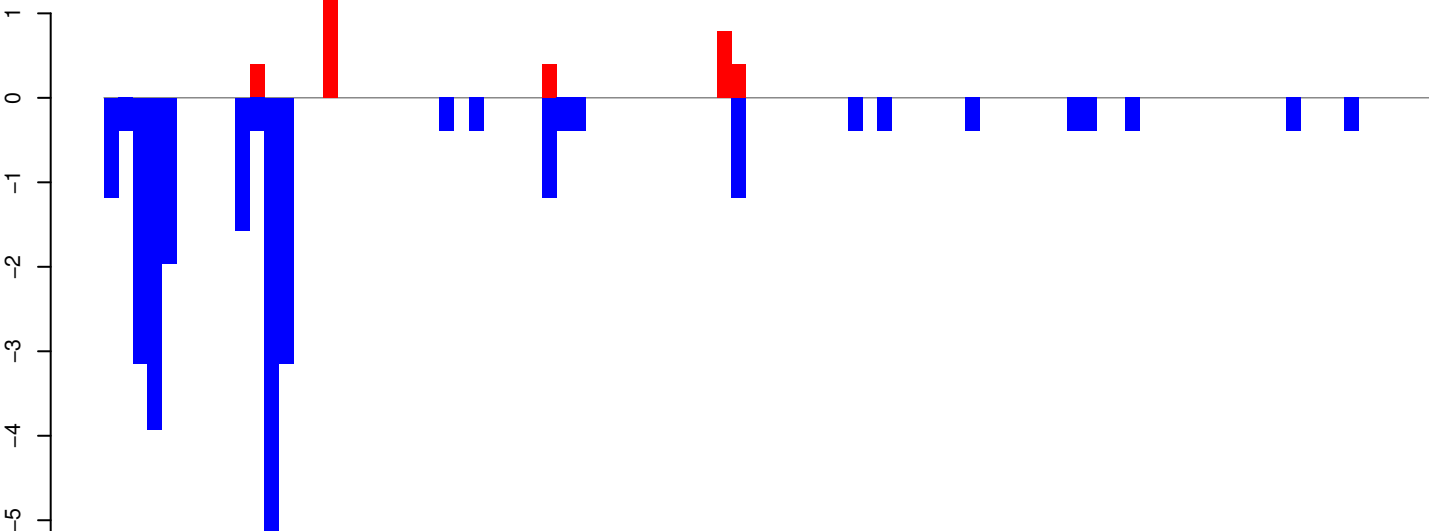
positive=3, negative=8, total=11

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=0, negative=20, total=20

AeAeg\_Aag2SINV\_Ago3.IP.rep

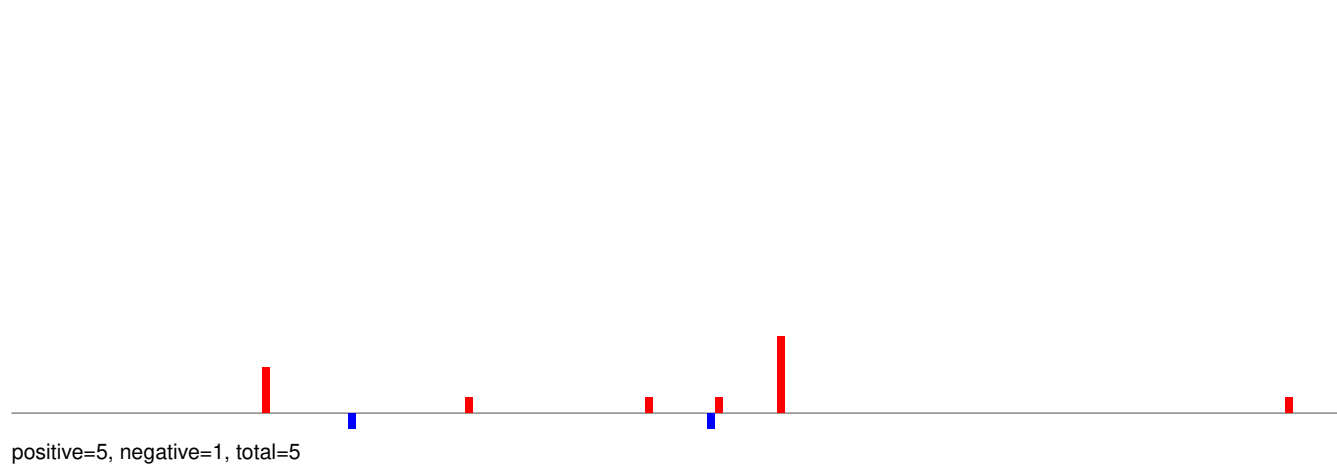


positive=3, negative=29, total=32

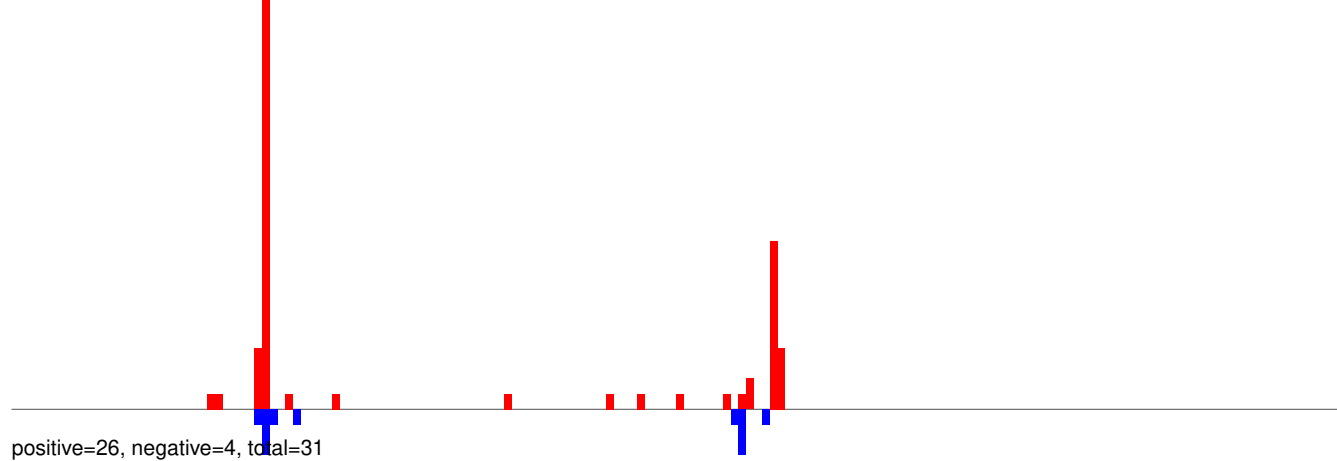
Window size=25, length=2258, TE@TF001255-m4bp\_Ele14a:1-2258



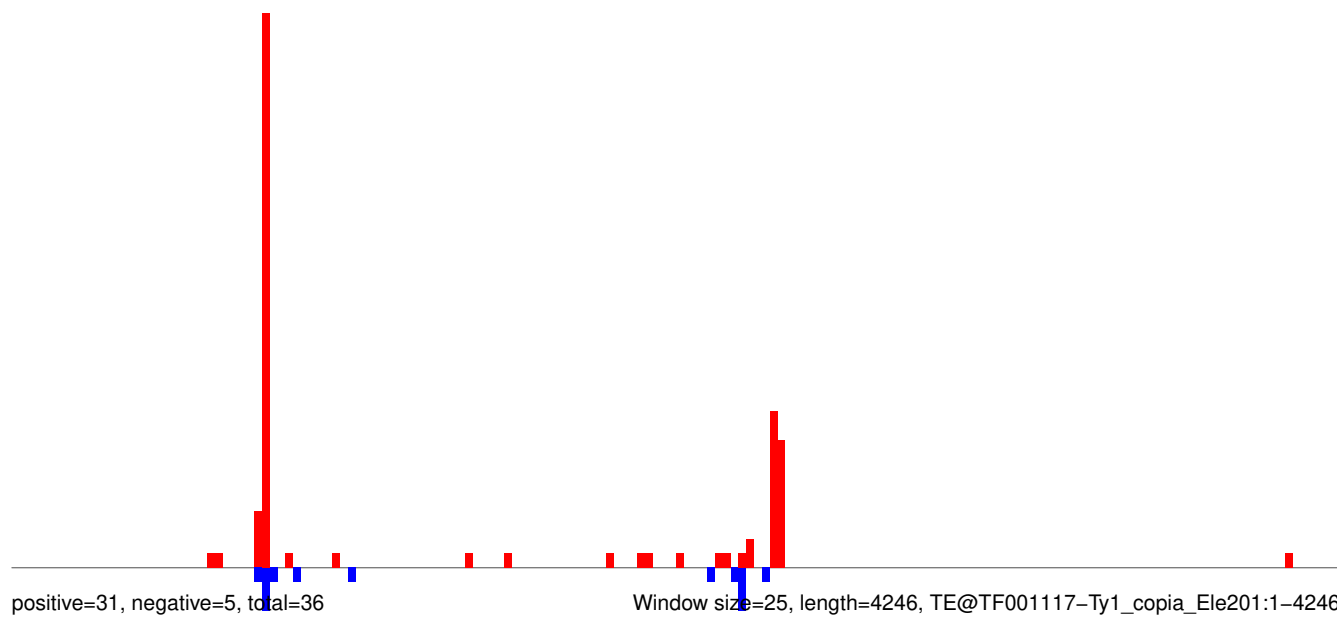
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



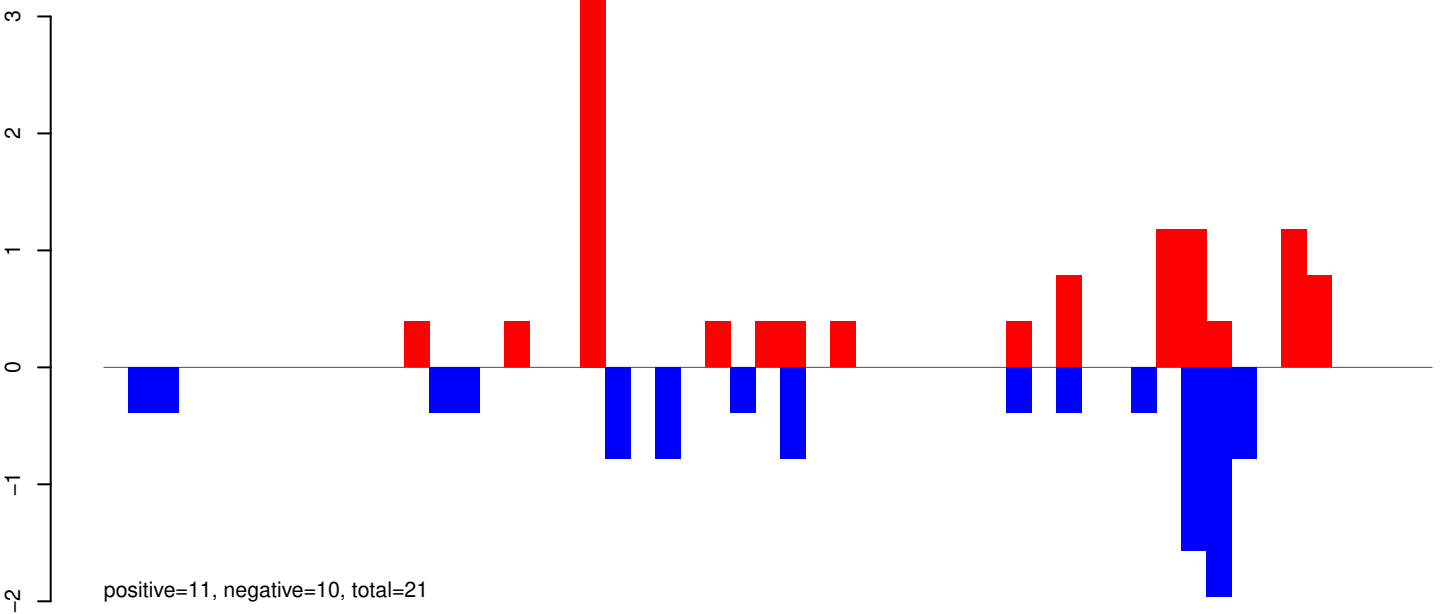
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



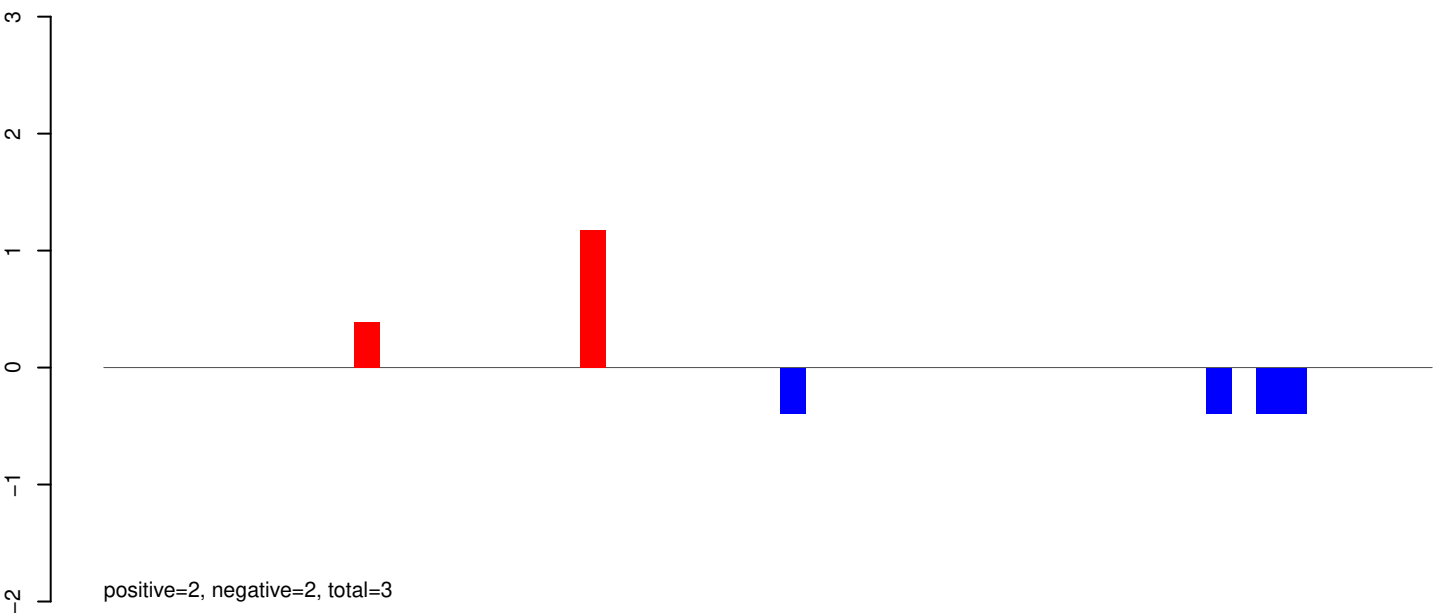
AeAeg\_Aag2SINV\_Ago3.IP.rep



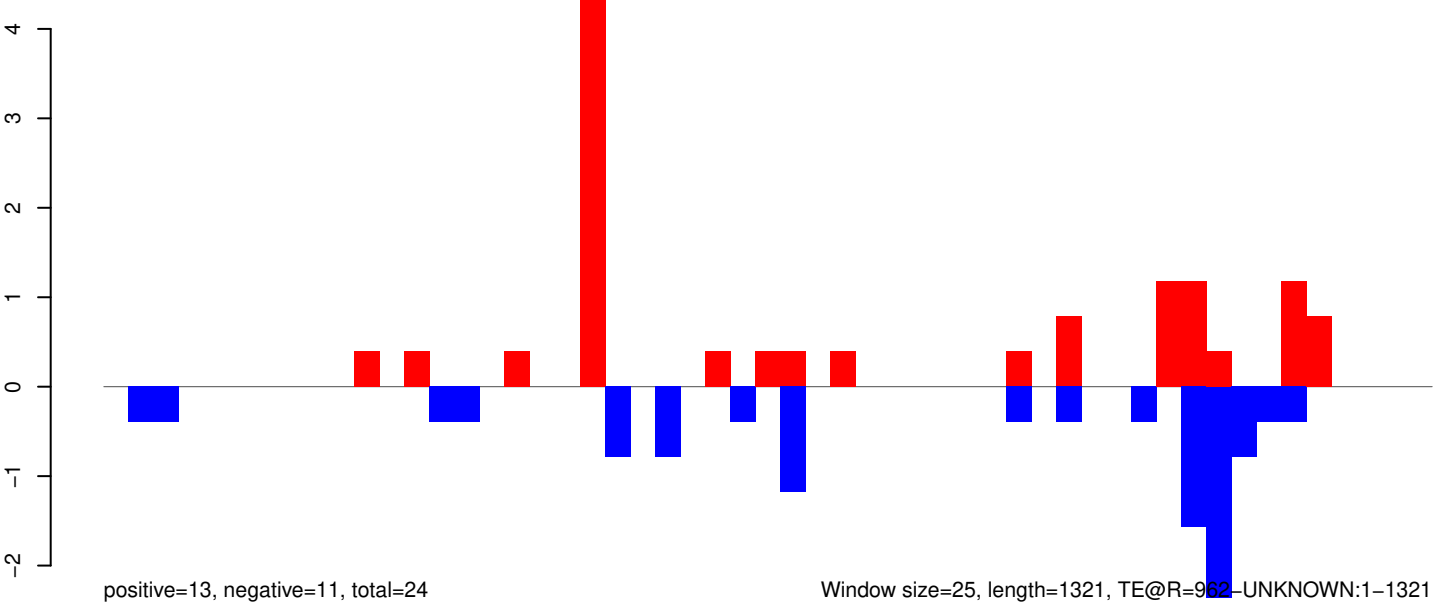
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



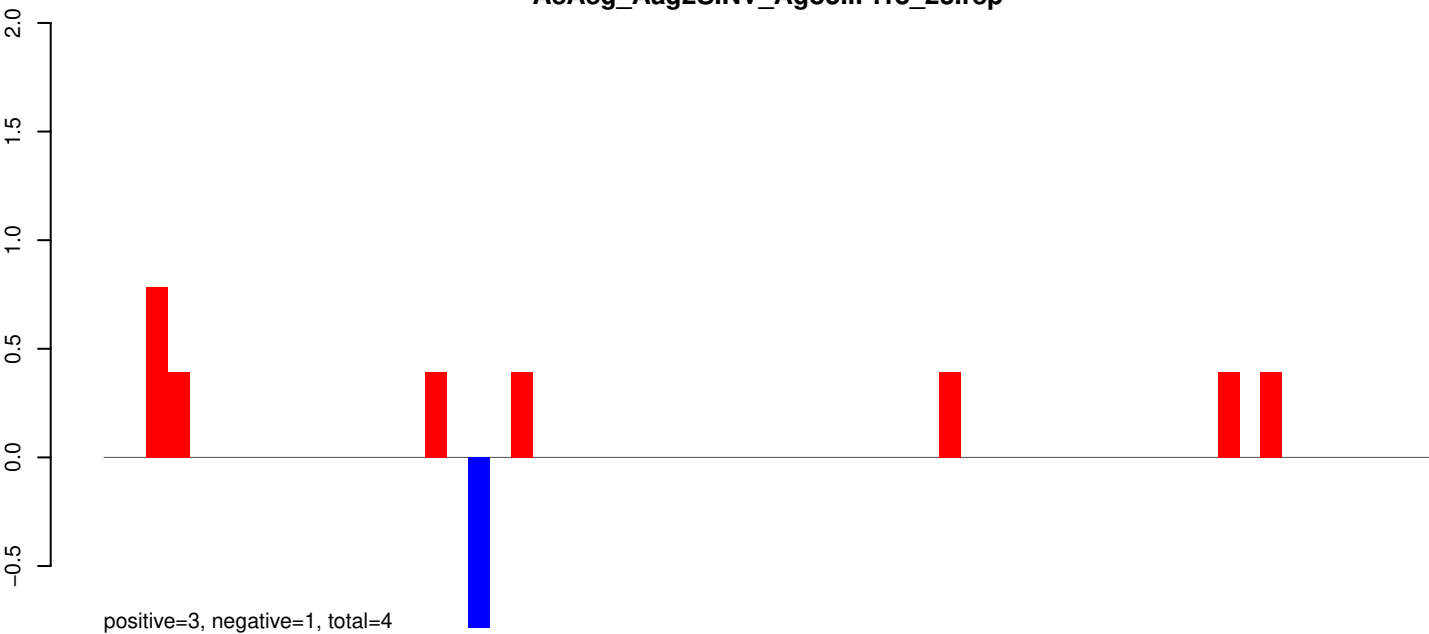
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



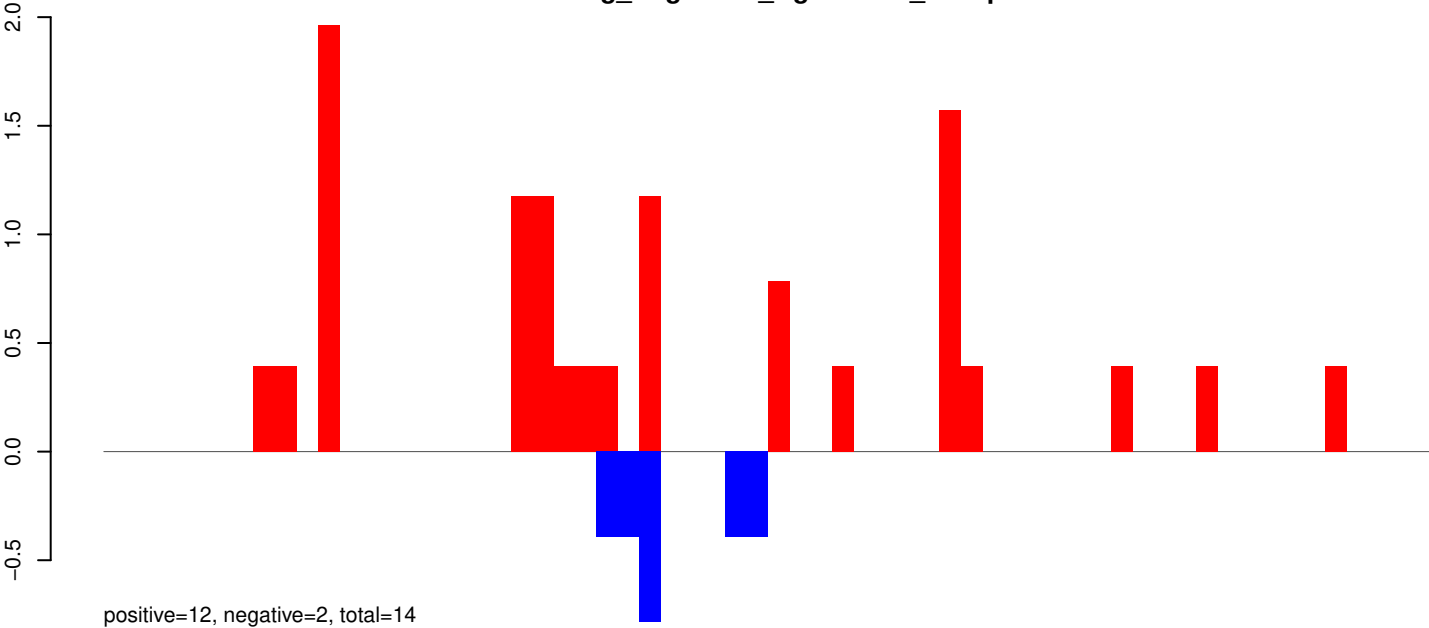
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



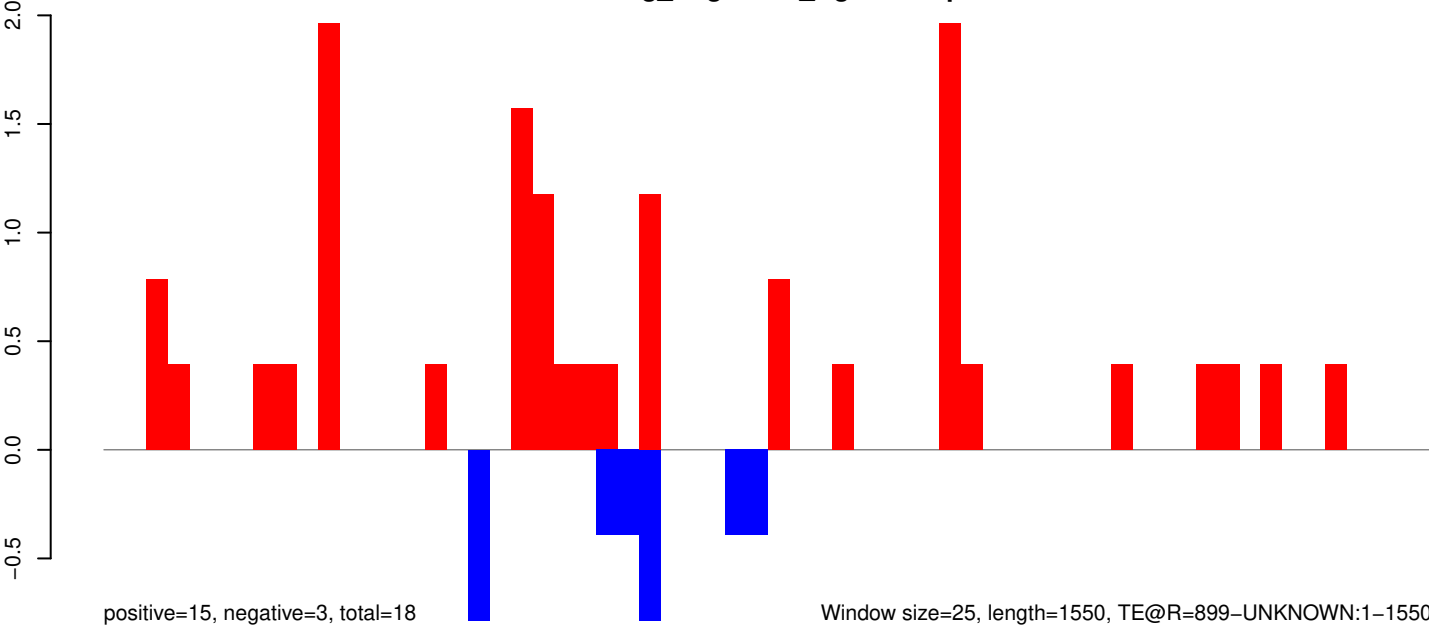
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



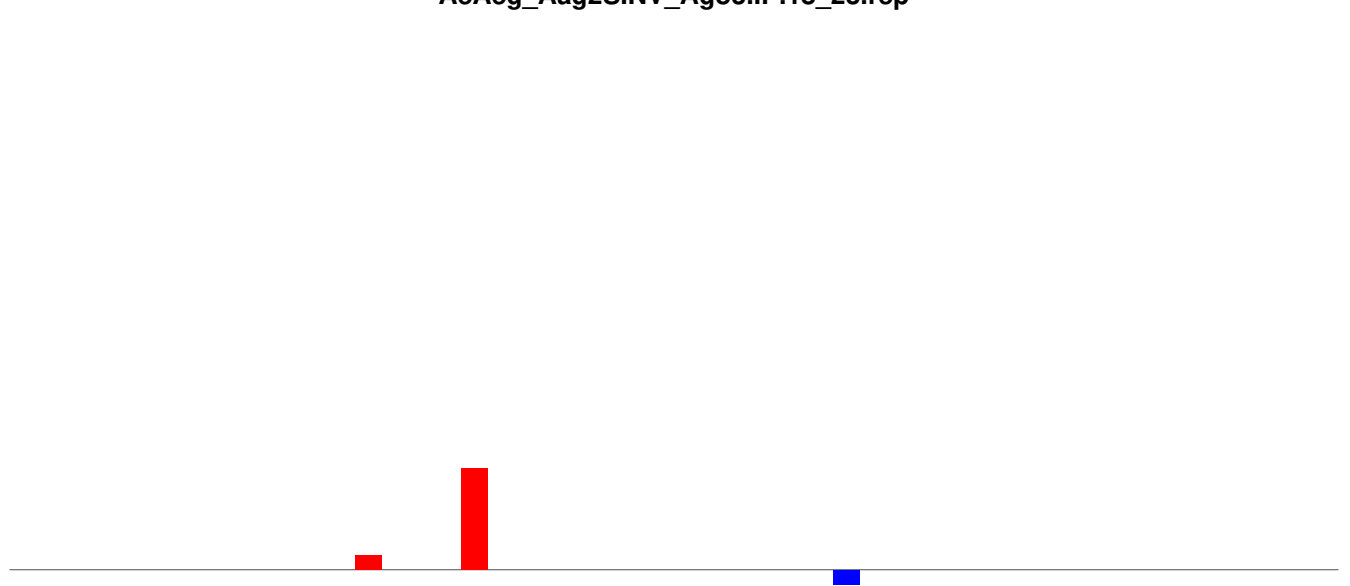
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1550, TE@R=899-UNKNOWN:1-1550

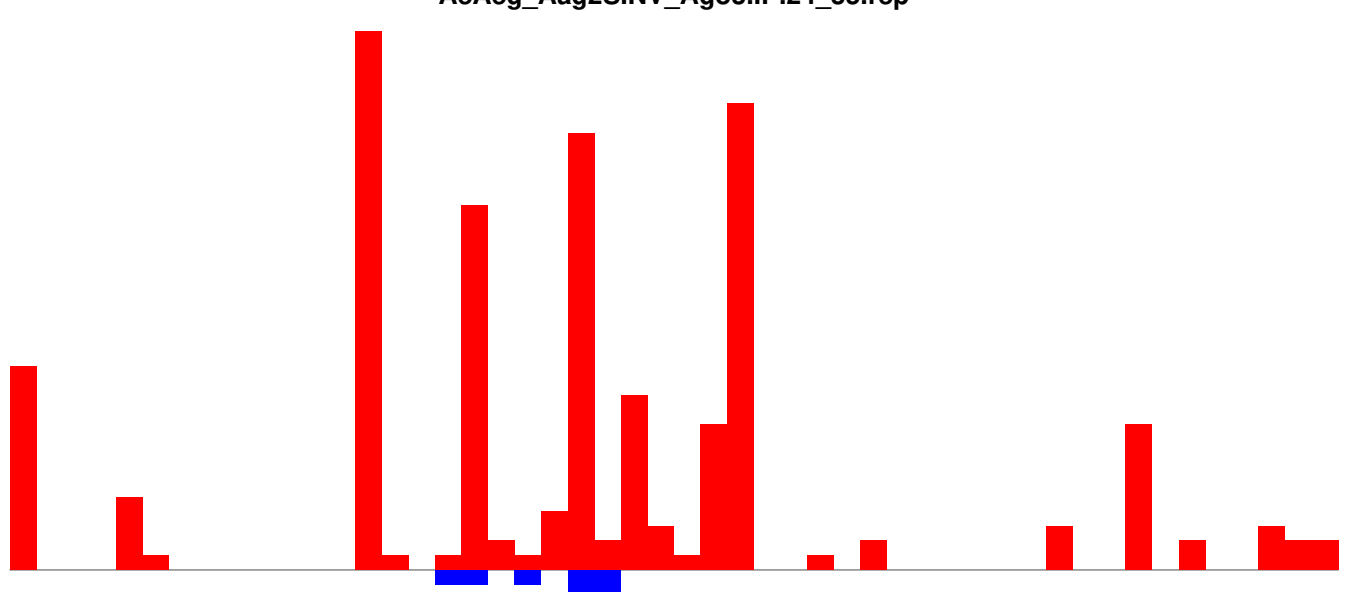
0 500 1000 1500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



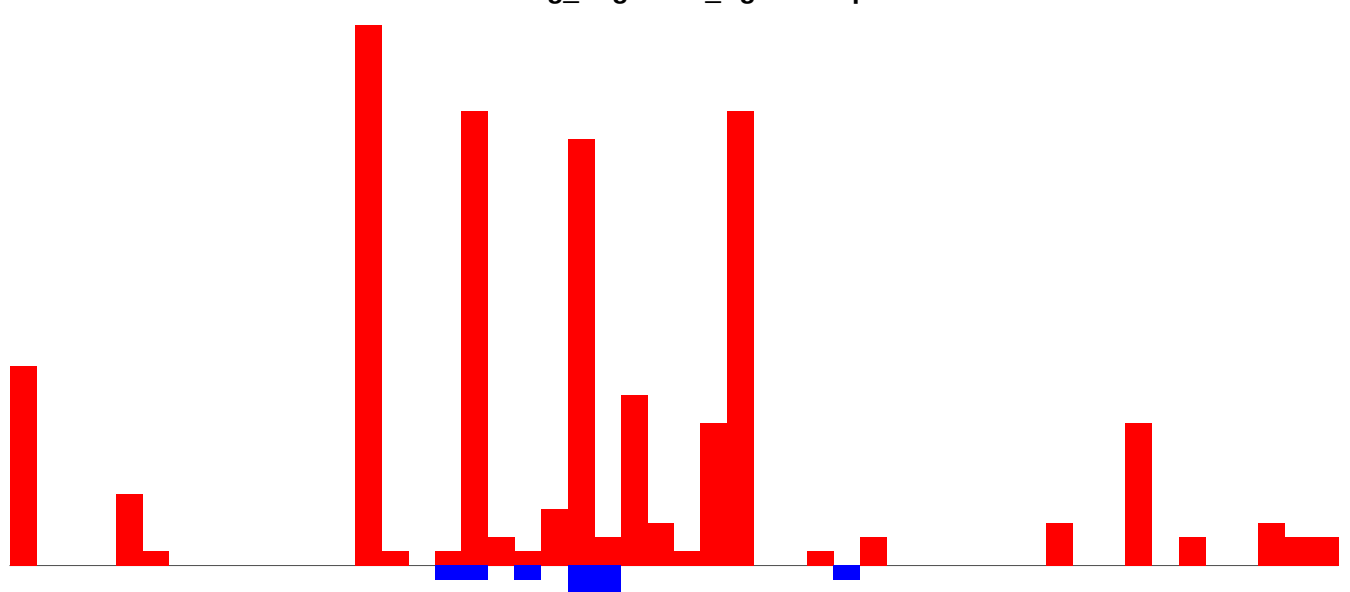
positive=3, negative=0, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=81, negative=4, total=84

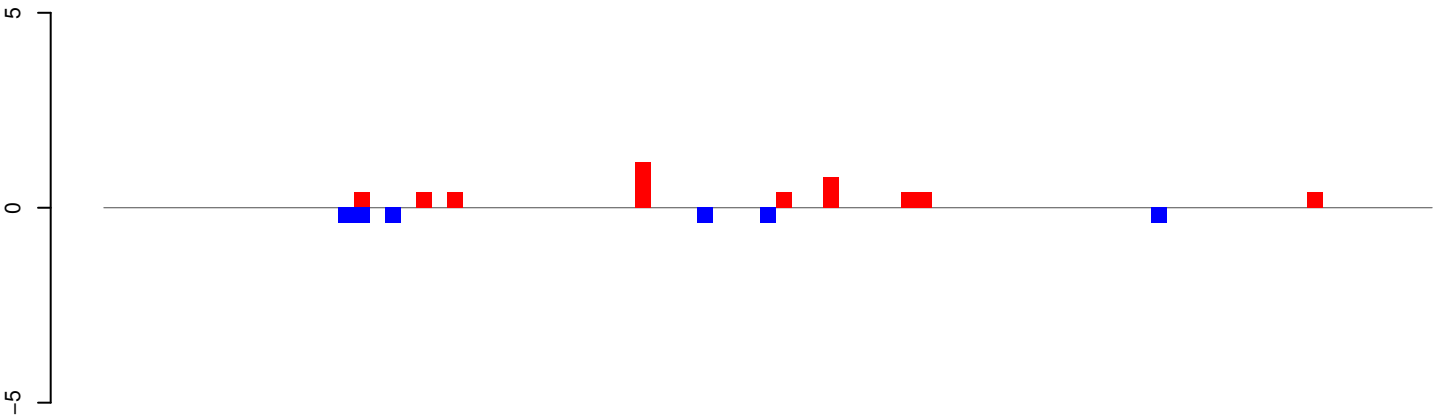
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=84, negative=4, total=88

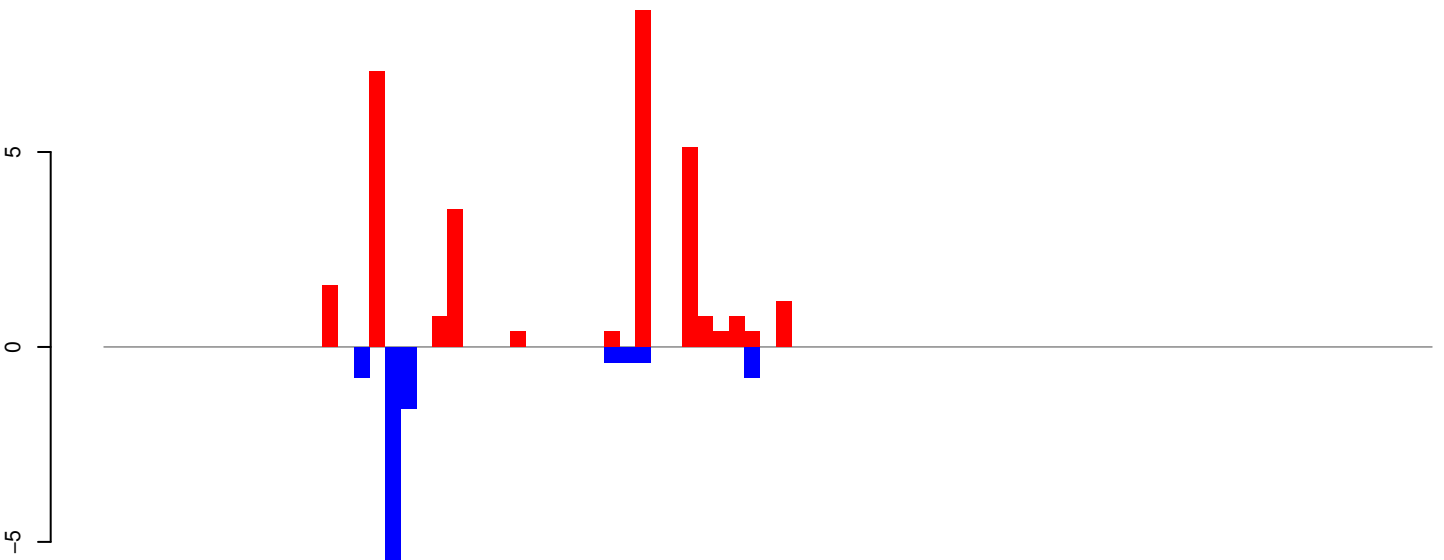
Window size=25, length=1240, TE@R=495-UNKNOWN:1-1240

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



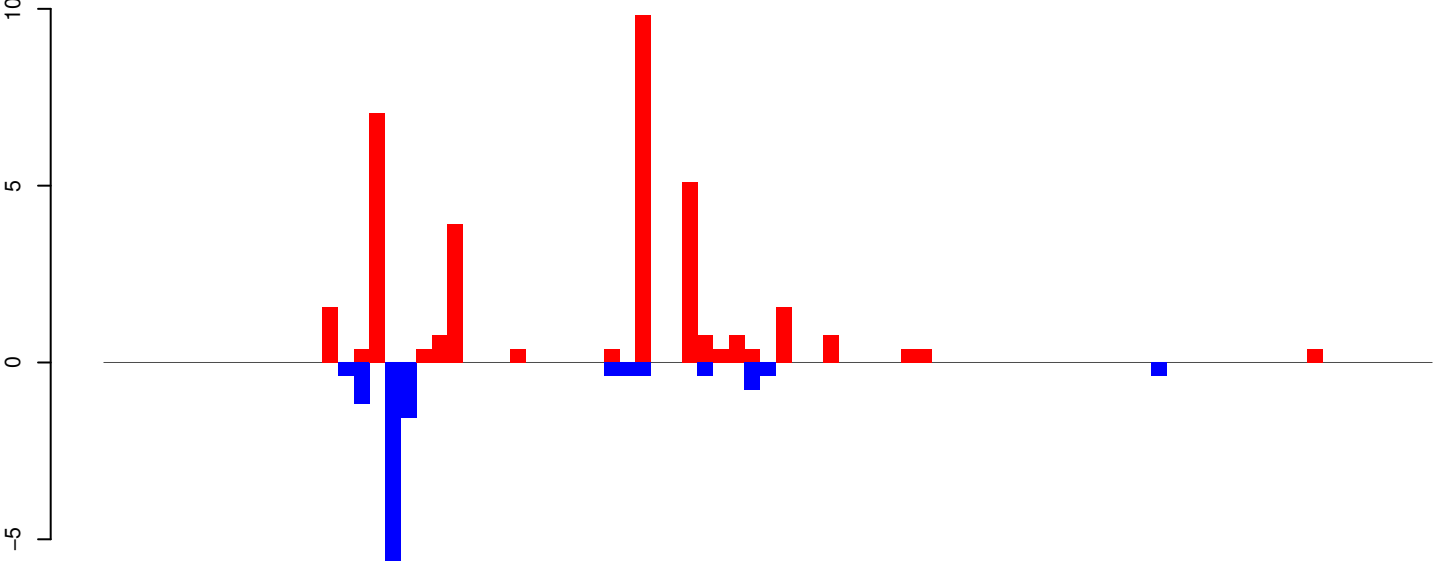
positive=5, negative=2, total=7

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=31, negative=11, total=42

AeAeg\_Aag2SINV\_Ago3.IP.rep

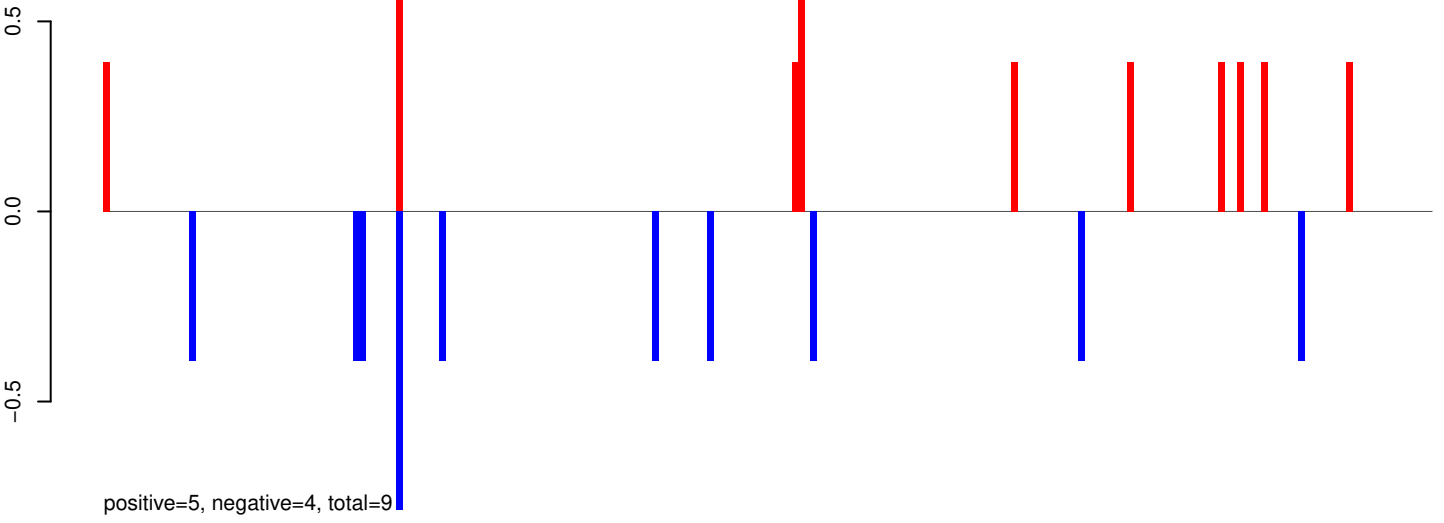


positive=36, negative=13, total=49

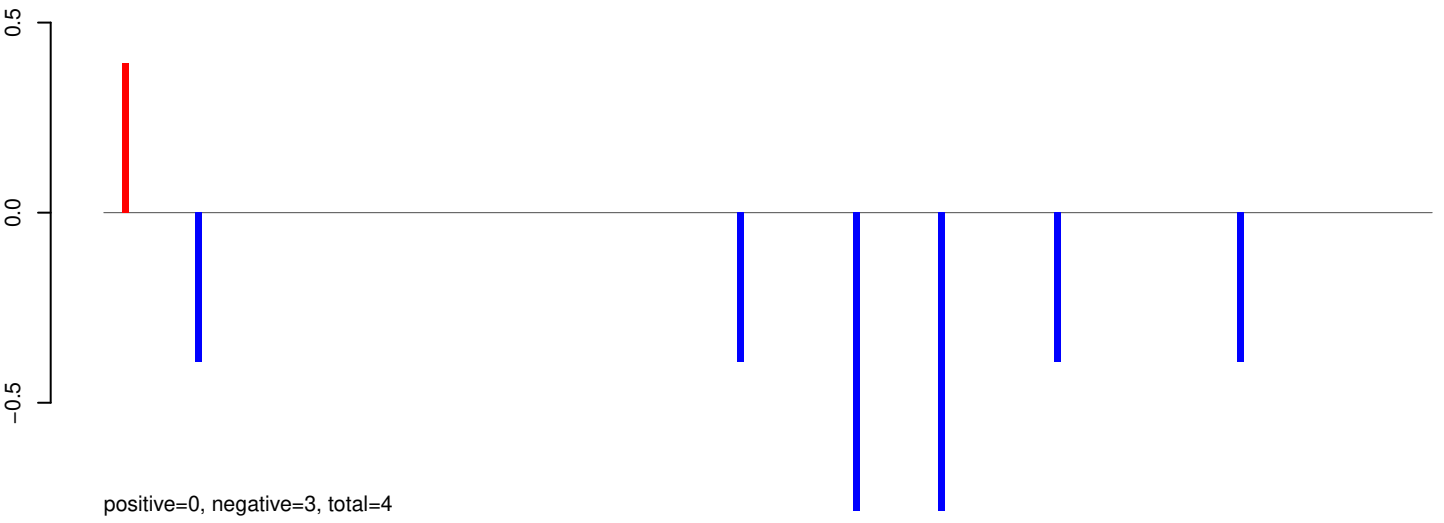
Window size=25, length=2102, TE@R=1195-UNKNOWN:1-2102

0 500 1000 1500 2000

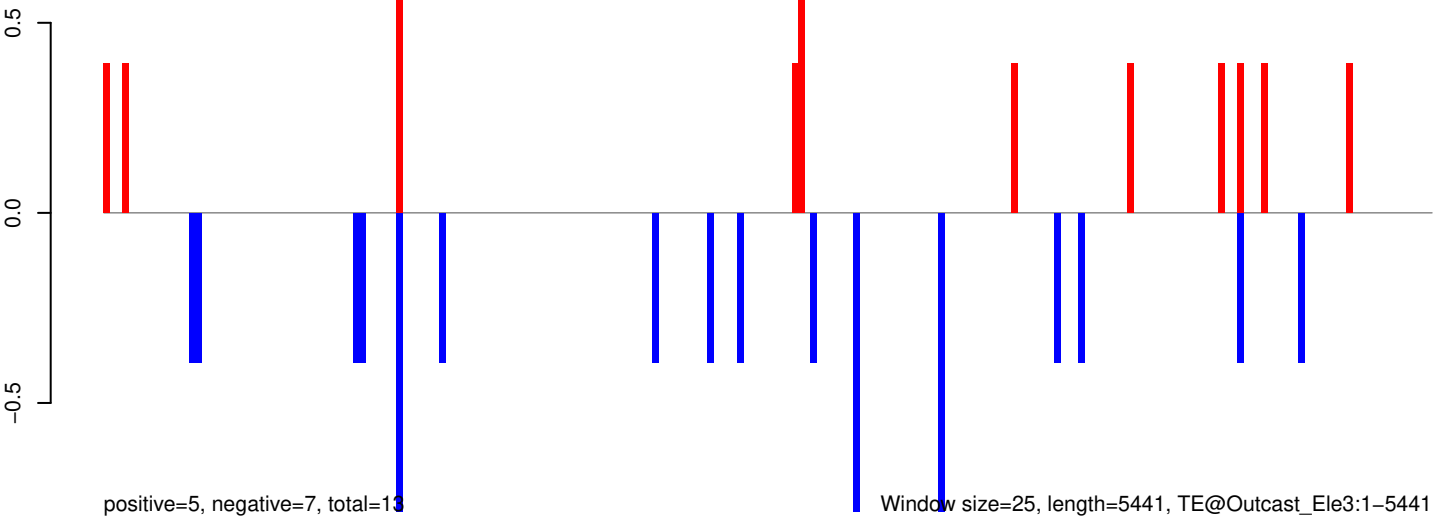
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

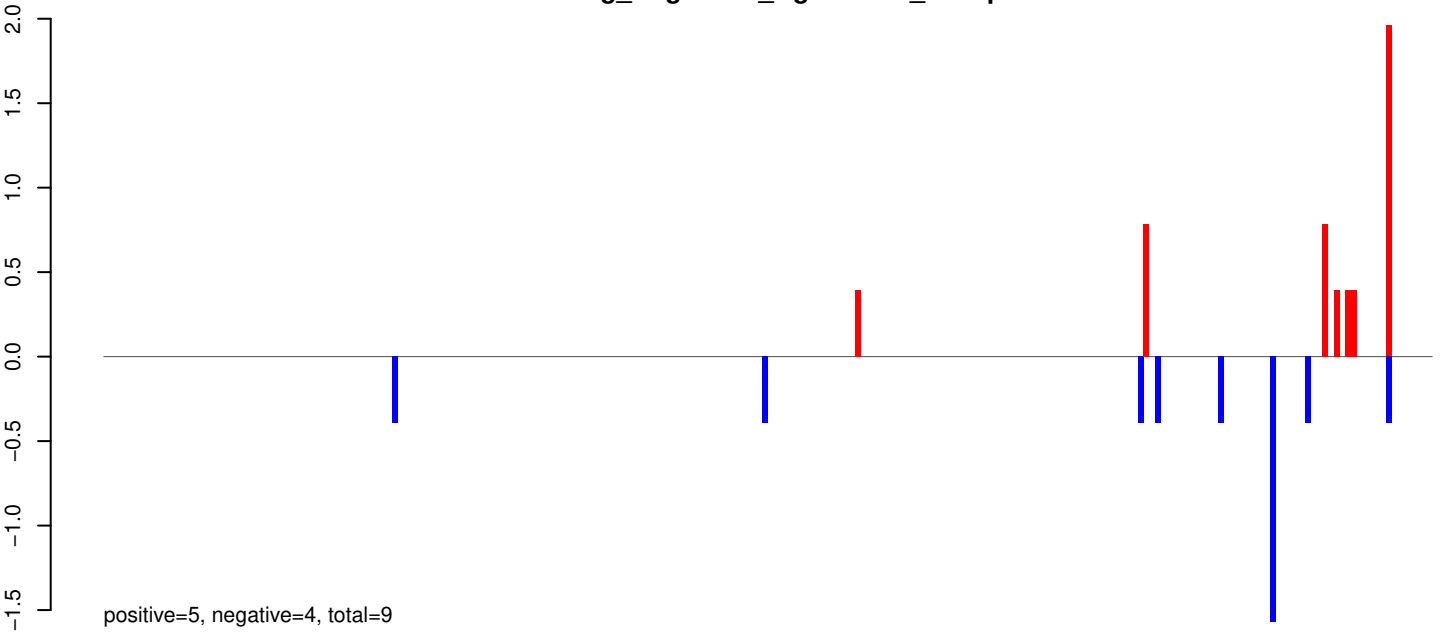


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

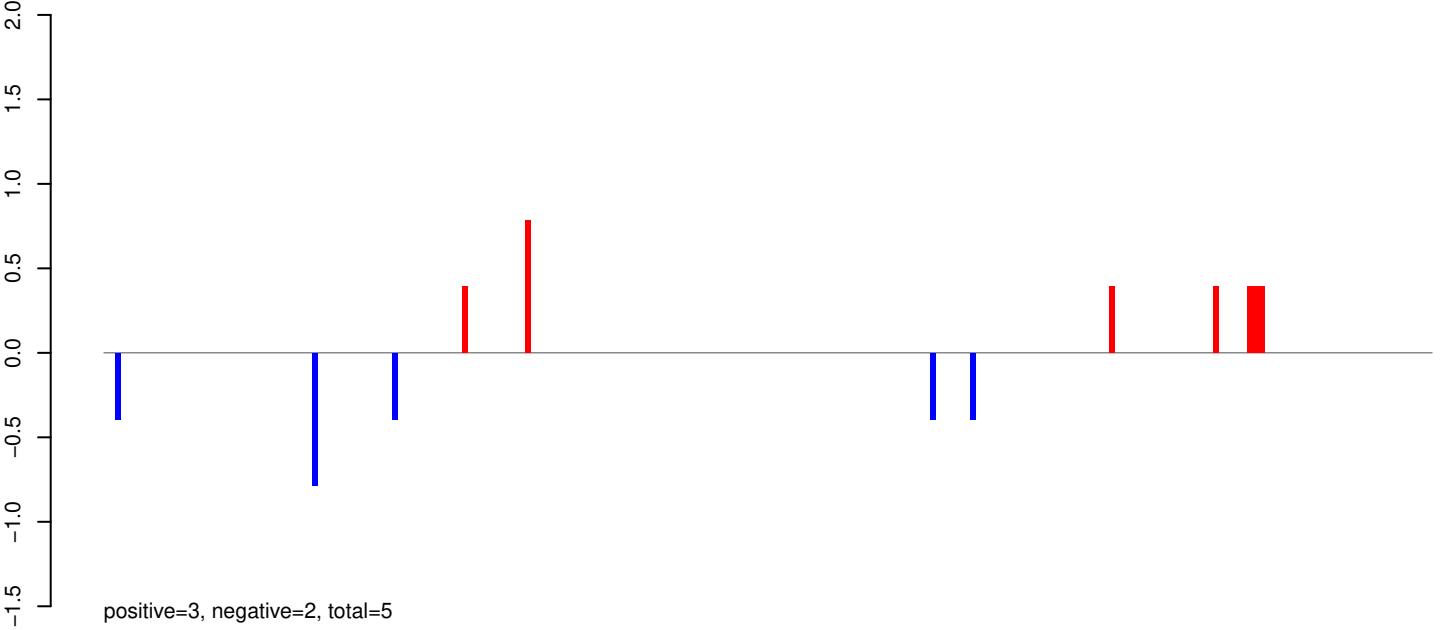


Window size=25, length=5441, TE@Outcast\_Ele3:1-5441

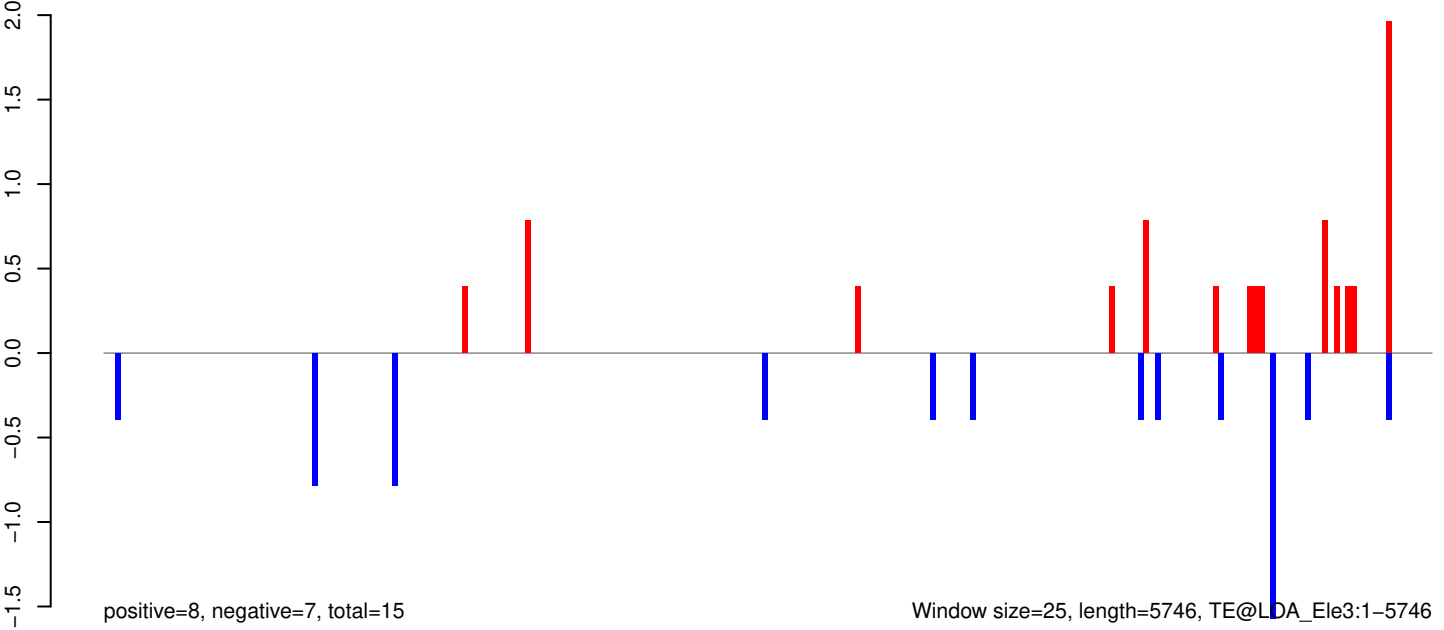
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

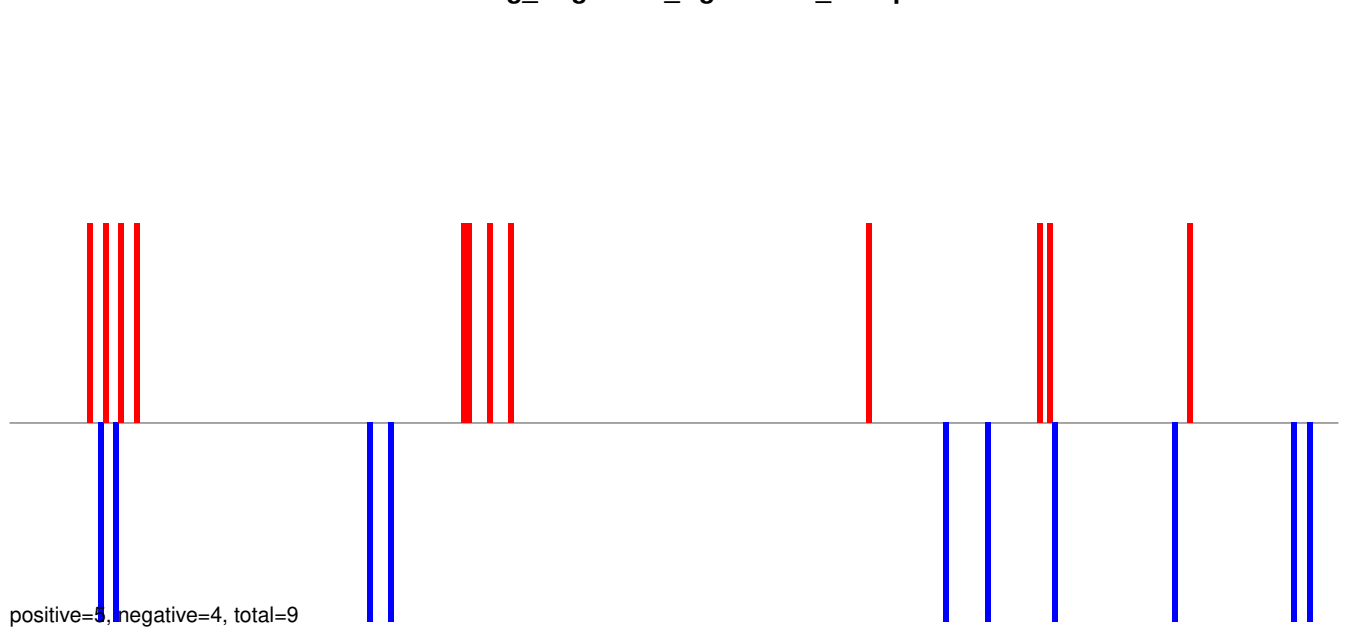


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

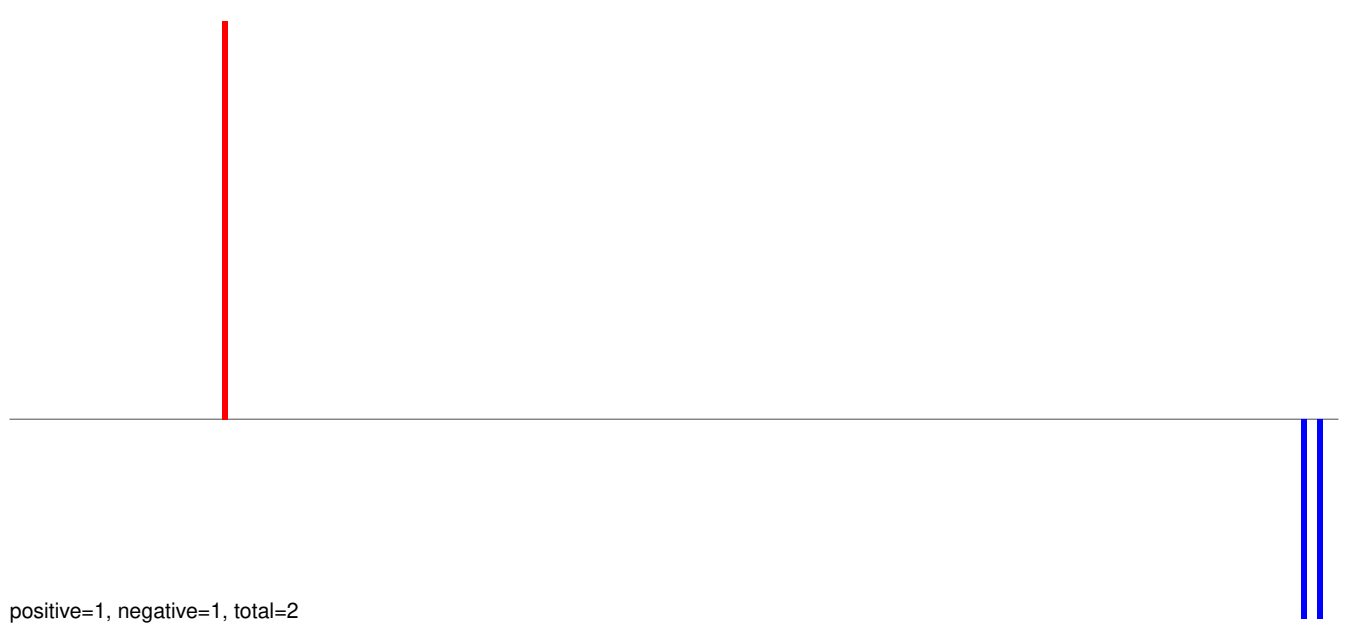


Window size=25, length=5746, TE@LDA\_Ele3:1-5746

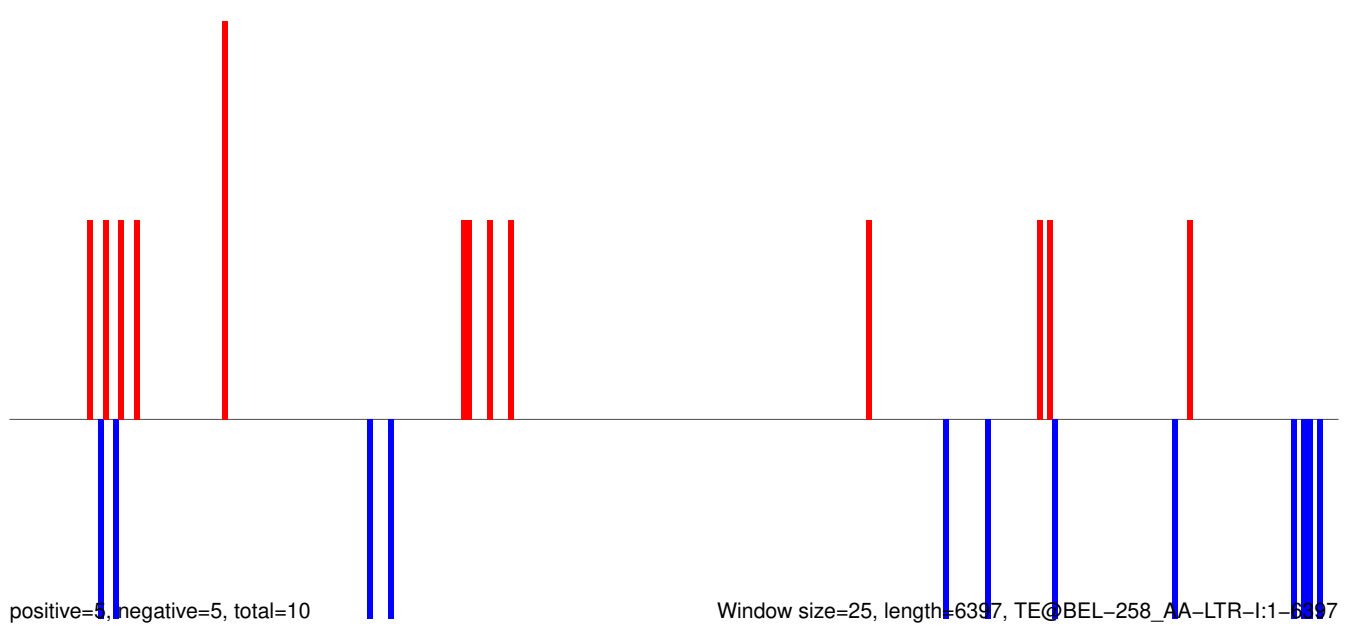
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

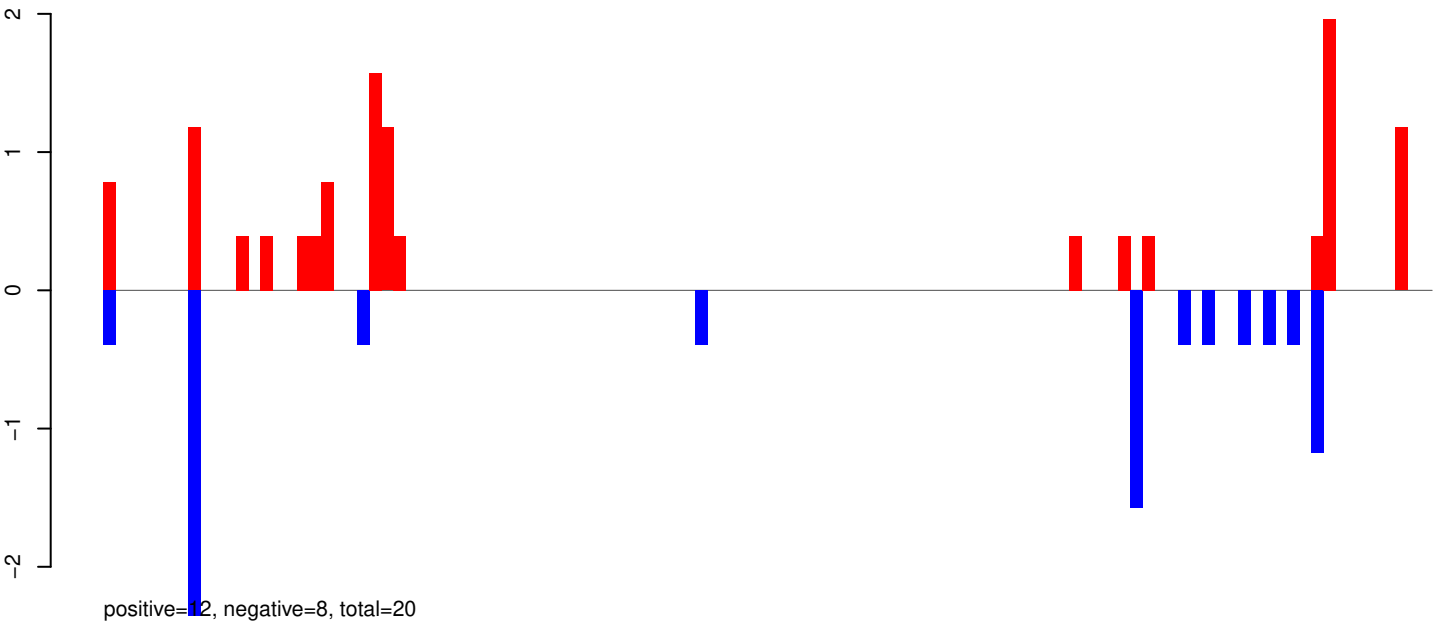


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

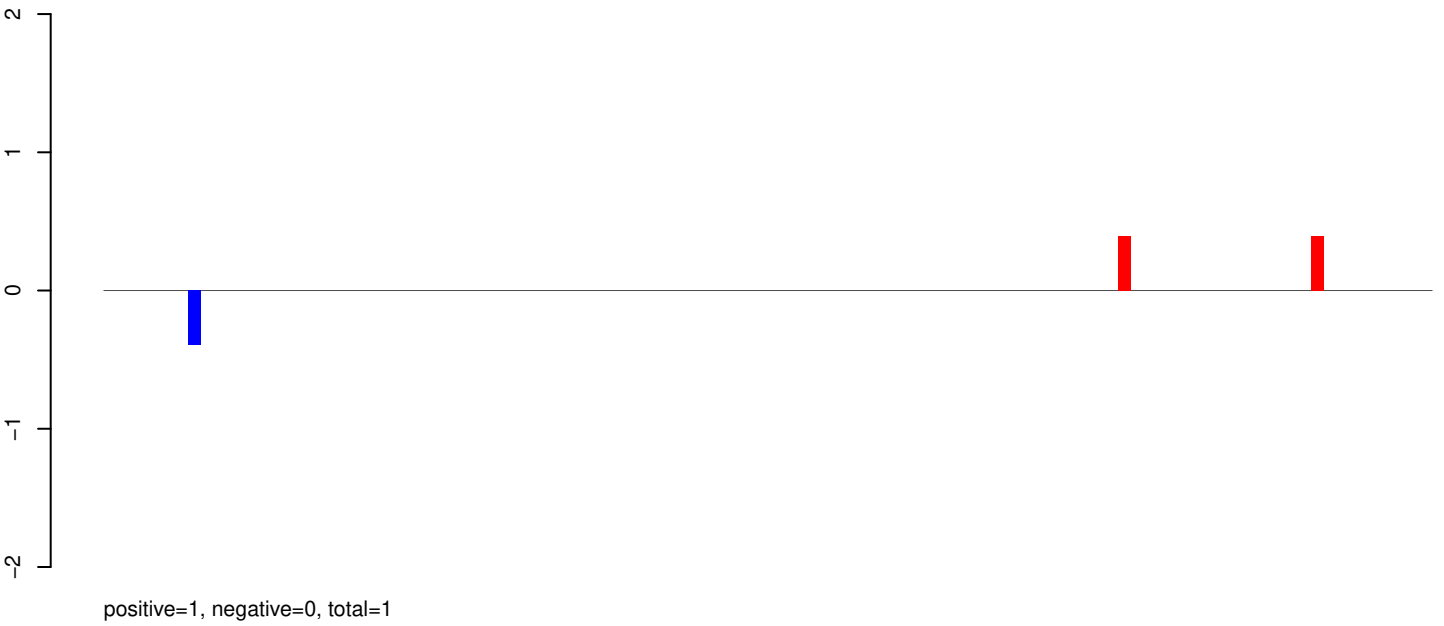




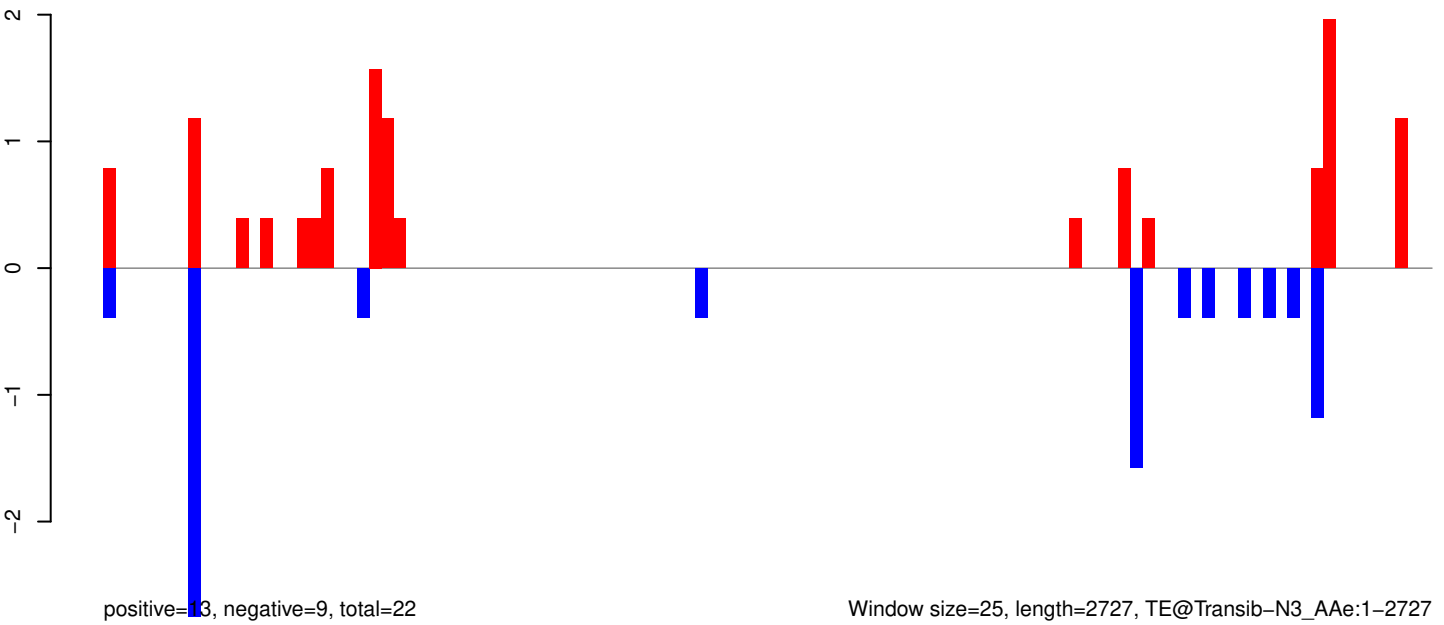
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

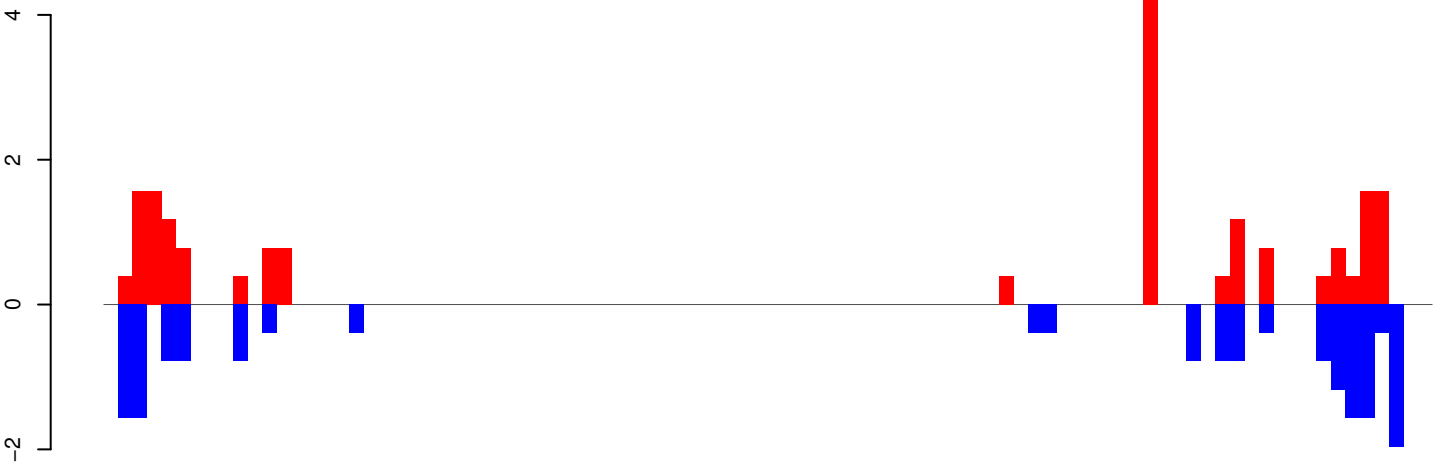


AeAeg\_Aag2SINV\_Ago3.IP.rep



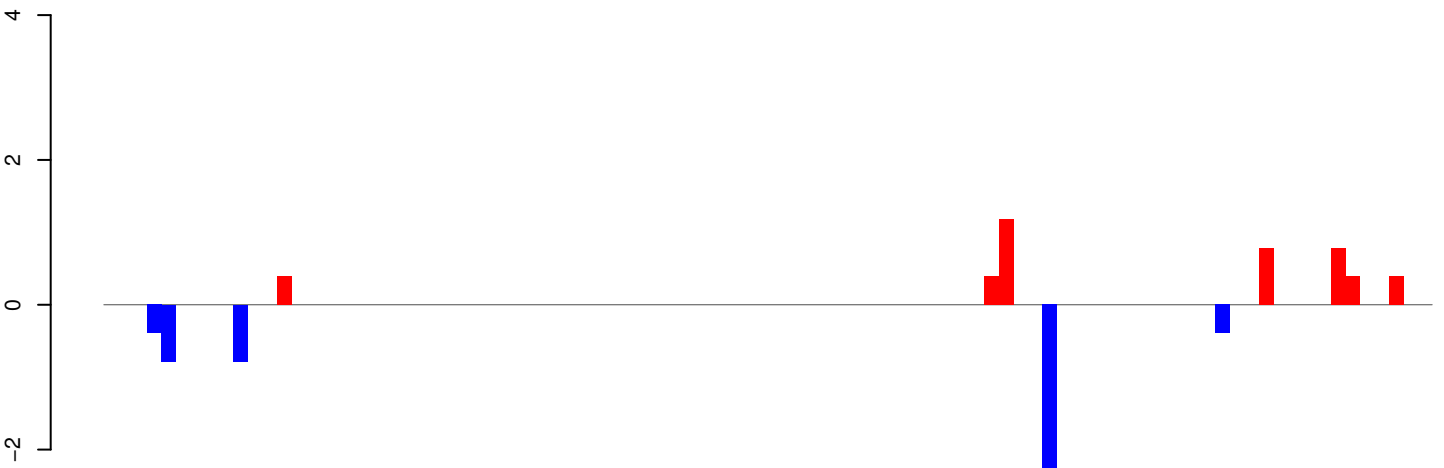
Window size=25, length=2727, TE@Transib-N3\_AAg:1-2727

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



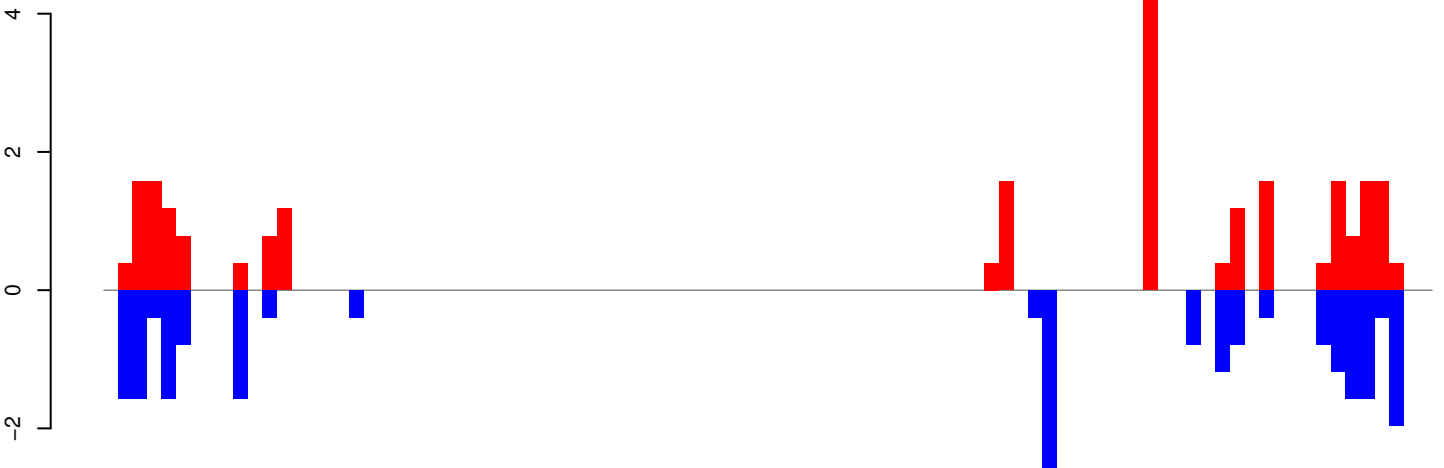
positive=20, negative=17, total=37

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



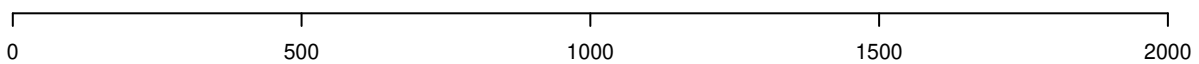
positive=4, negative=5, total=10

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

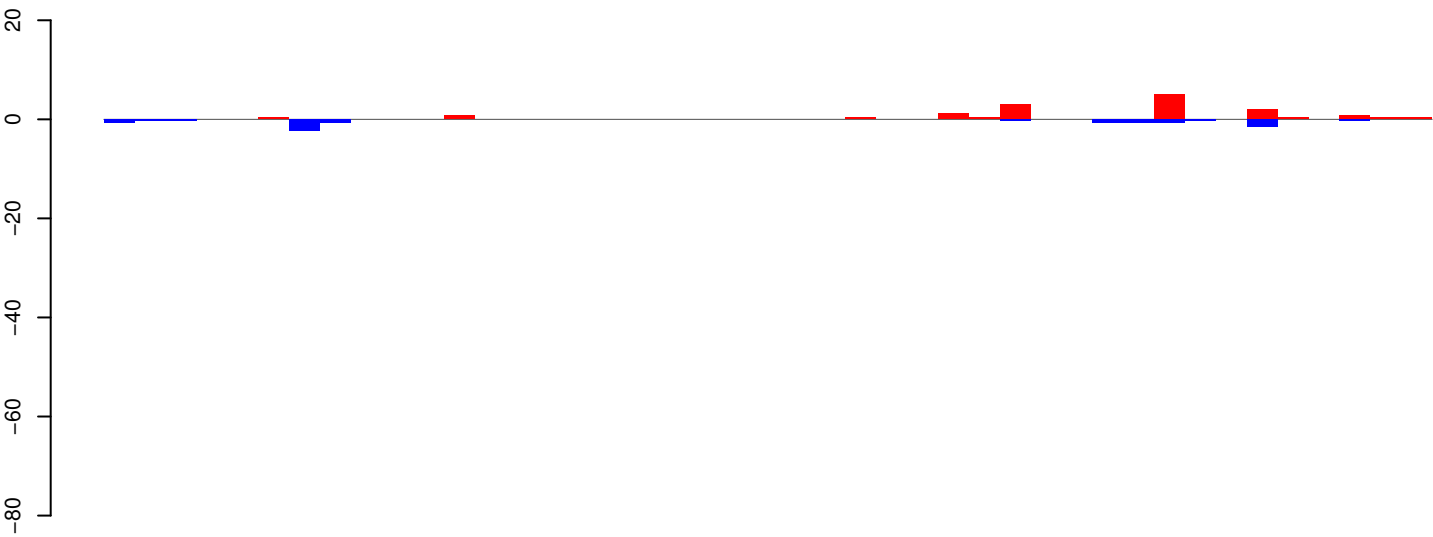


positive=24, negative=23, total=47

Window size=25, length=2278, TE@TF001309-mTA\_Ele52:1-2278

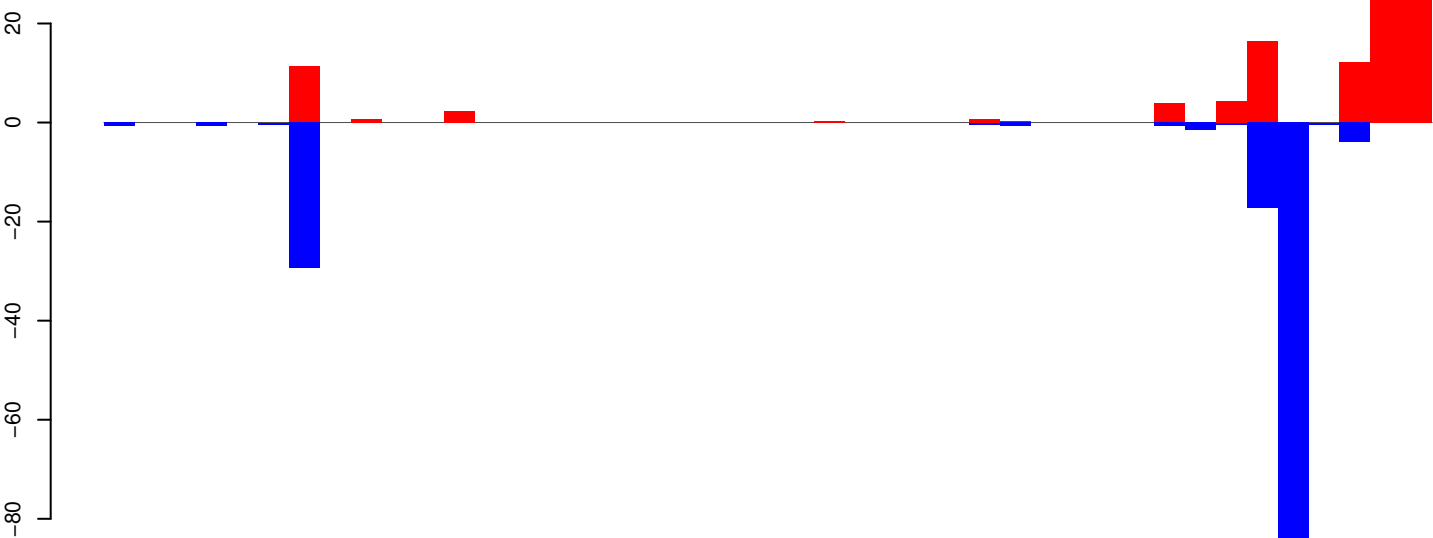


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=15, negative=10, total=25

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=104, negative=152, total=256

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

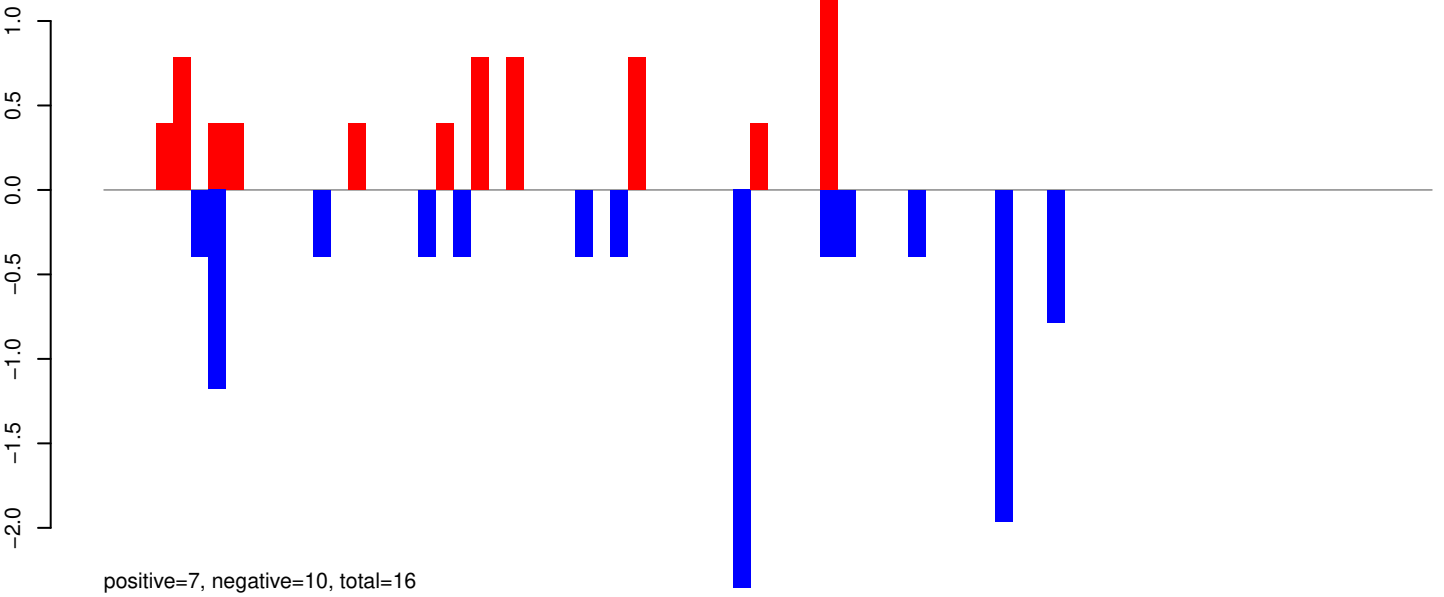


positive=119, negative=162, total=281

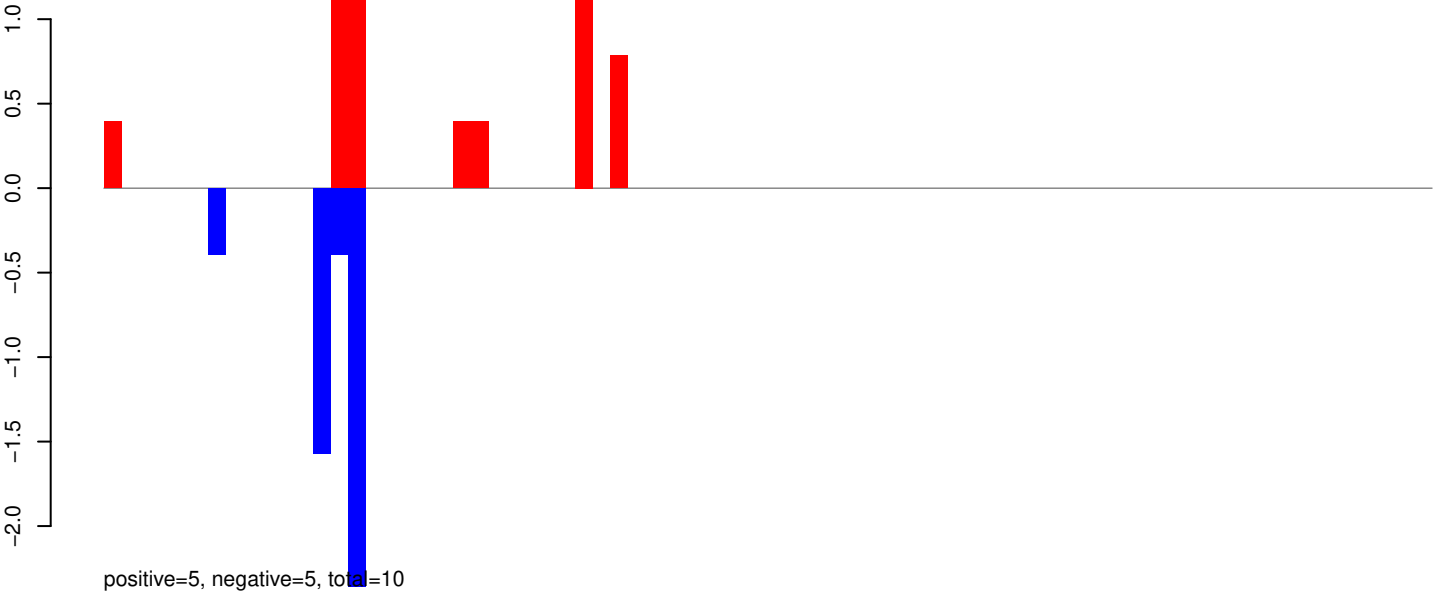
Window size=25, length=1065, TE@R=930-UNKNOWN:1-1065

0 200 400 600 800 1000

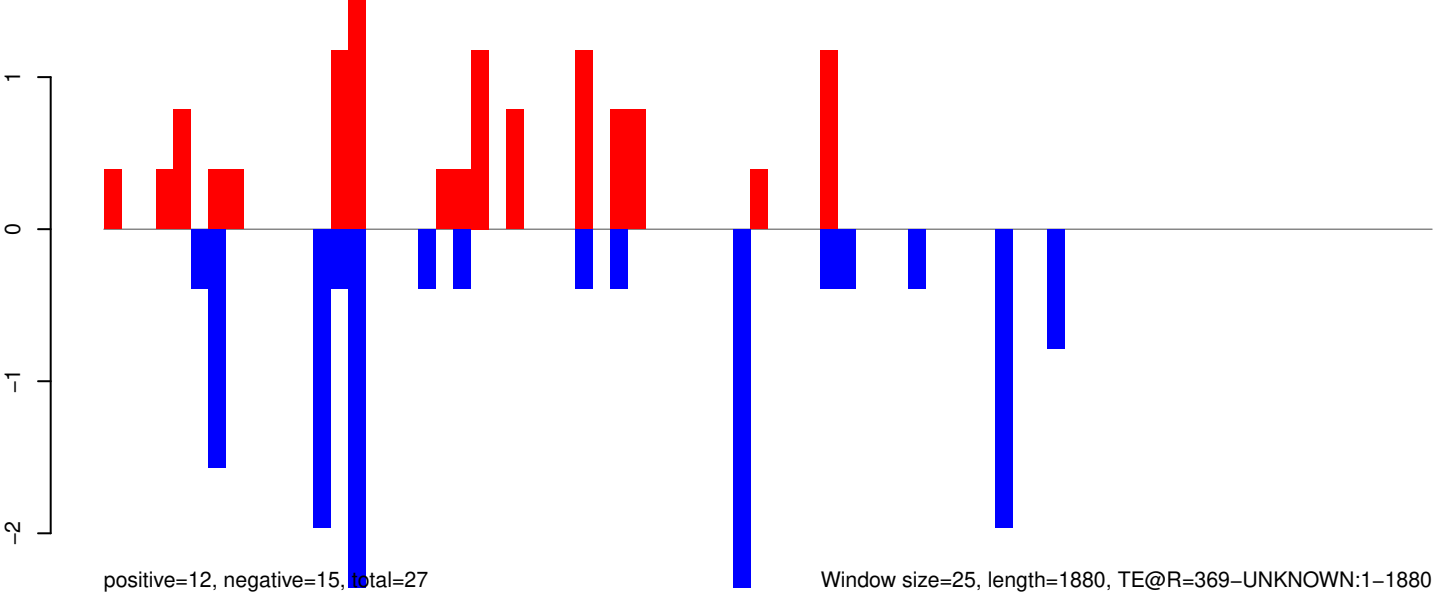
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



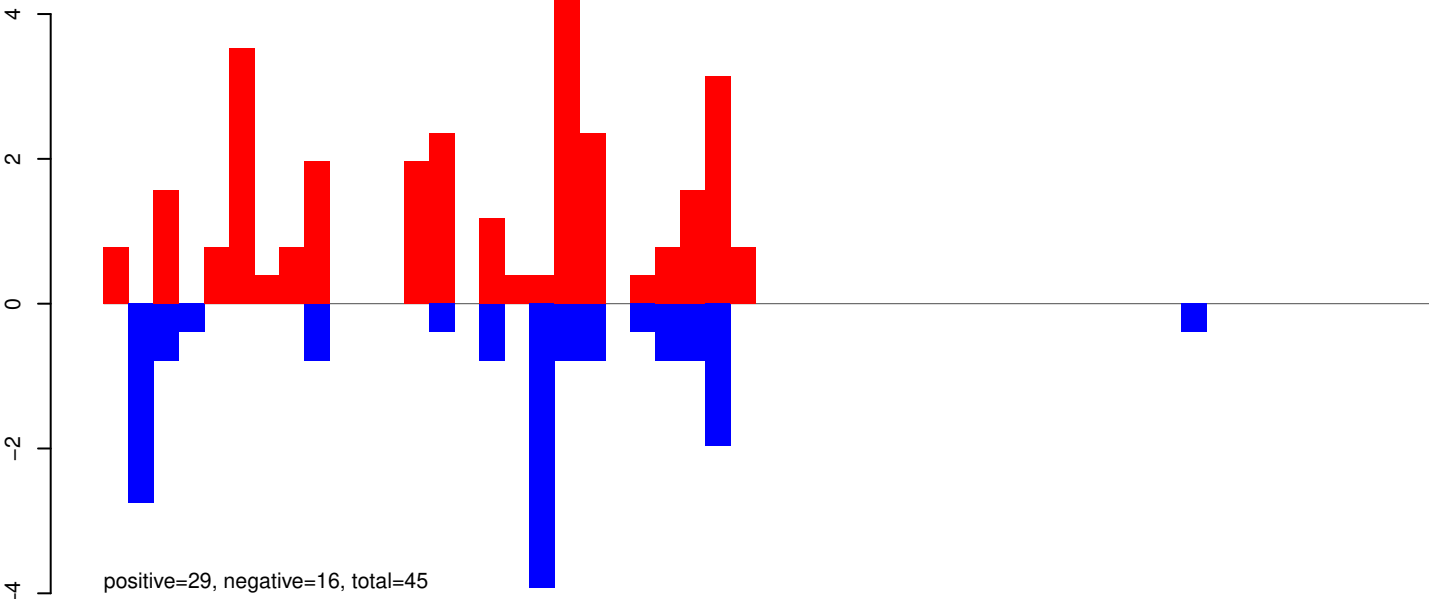
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



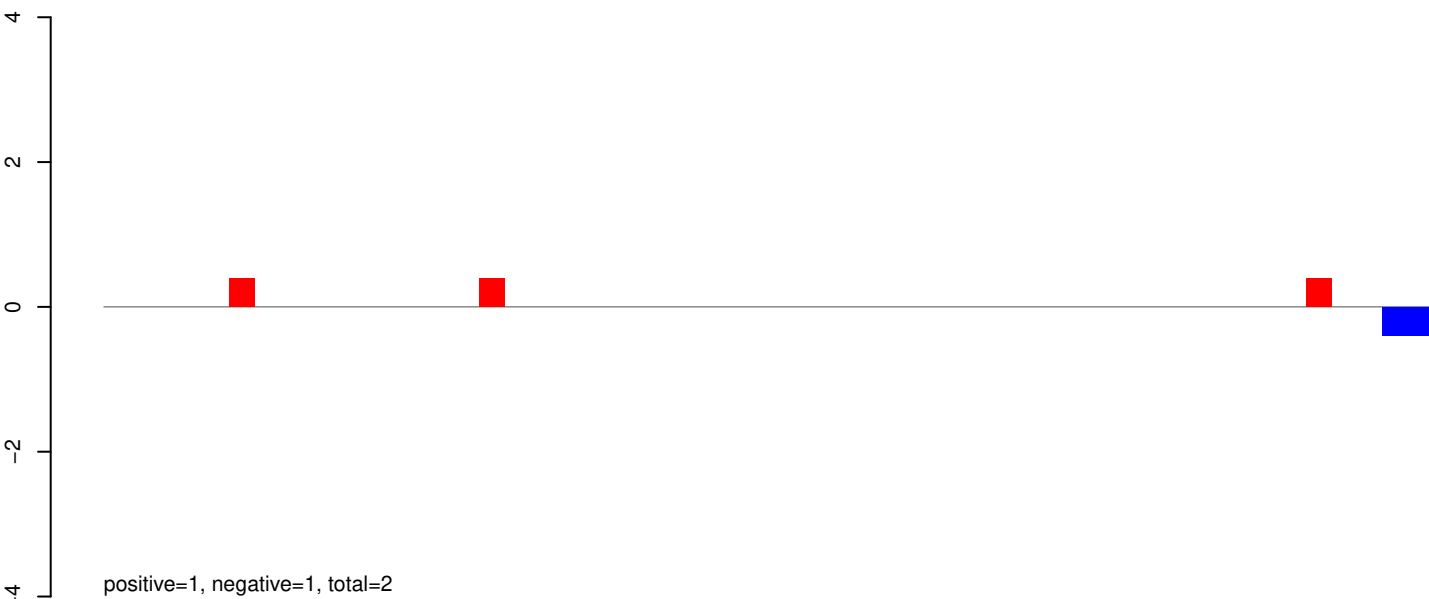
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



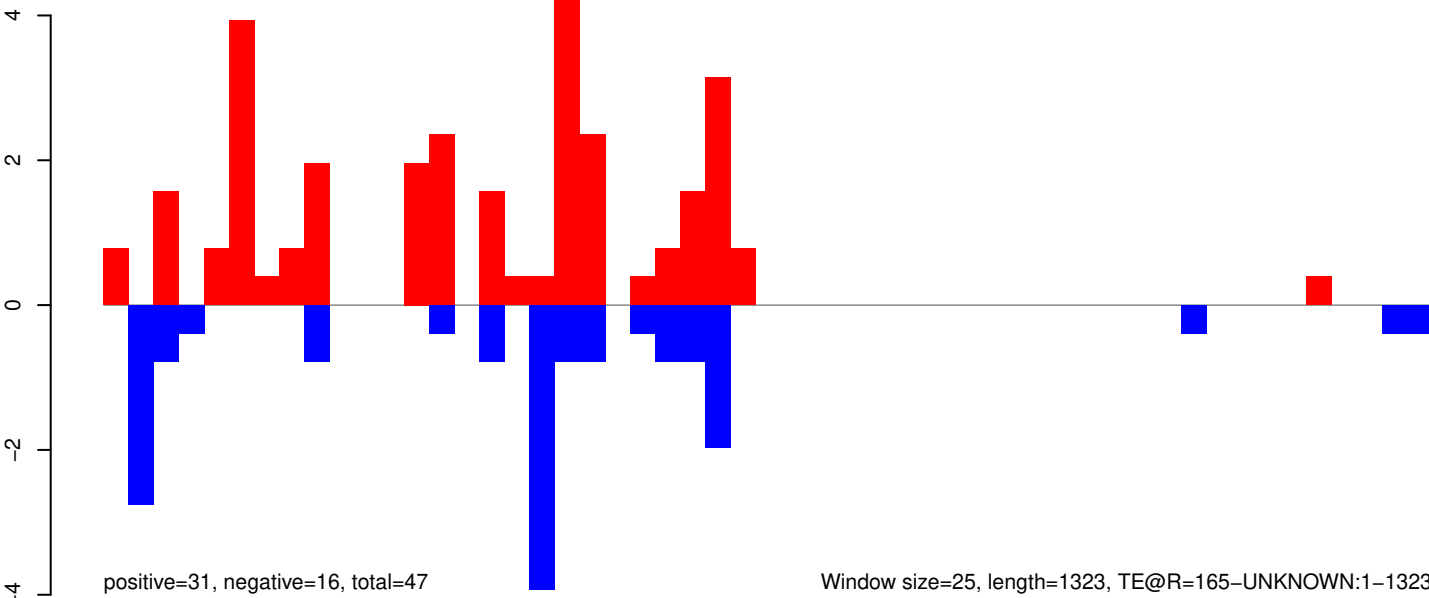
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



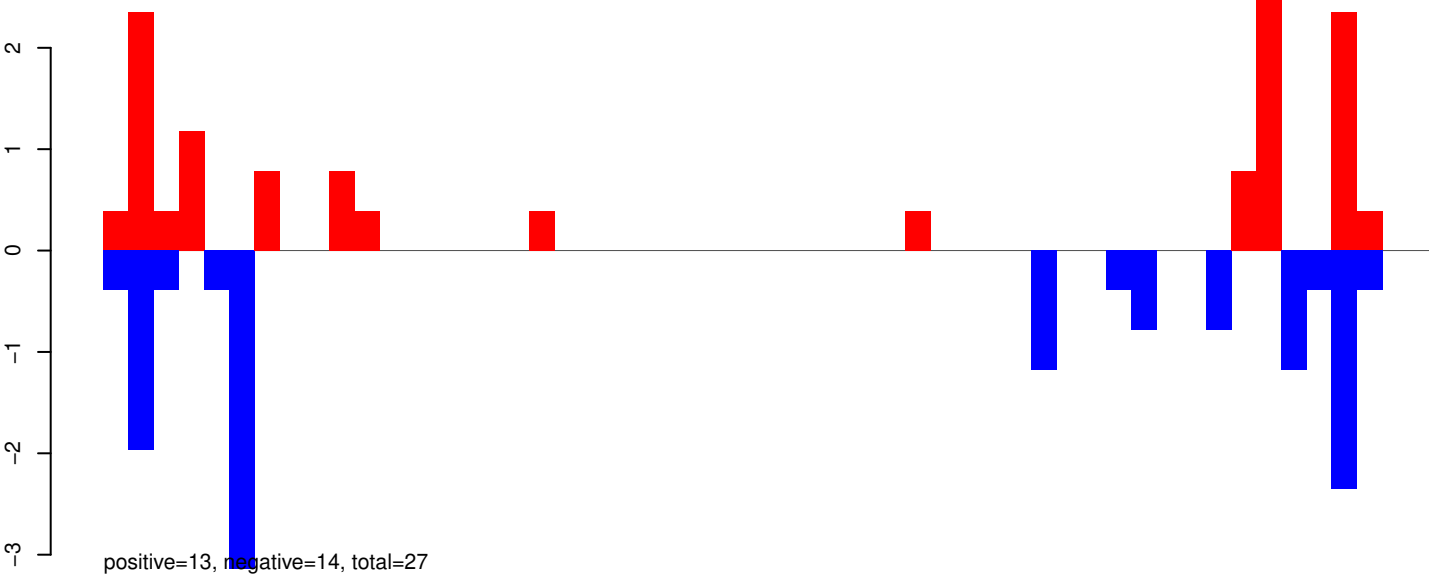
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



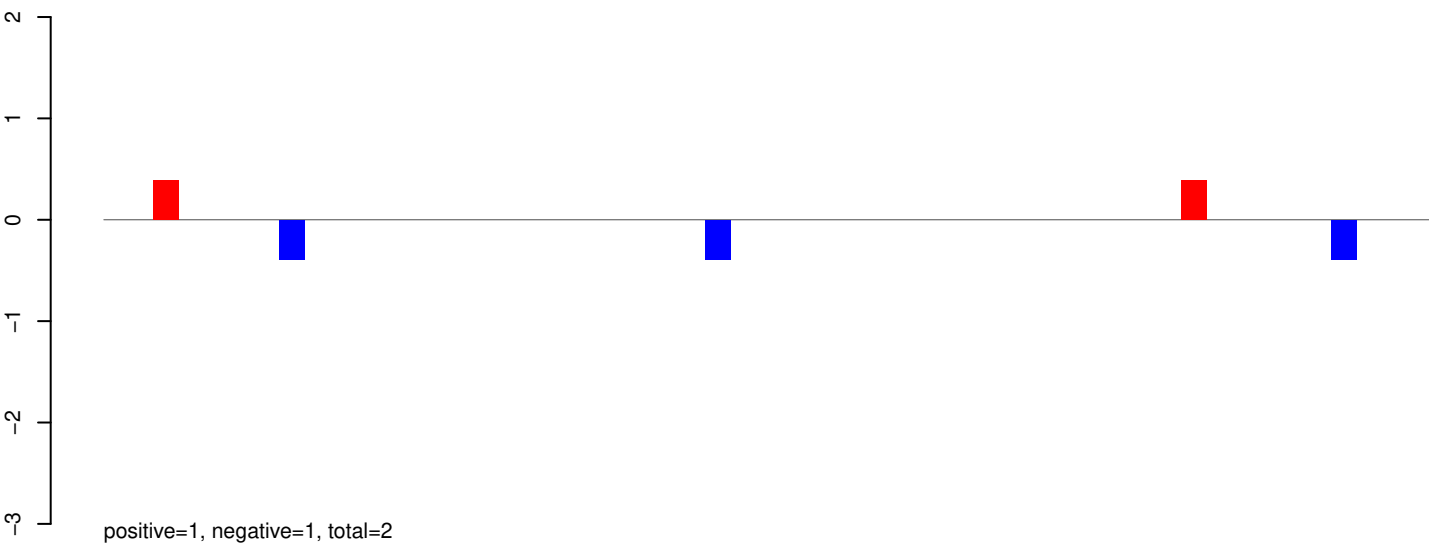
AeAeg\_Aag2SINV\_Ago3.IP.rep



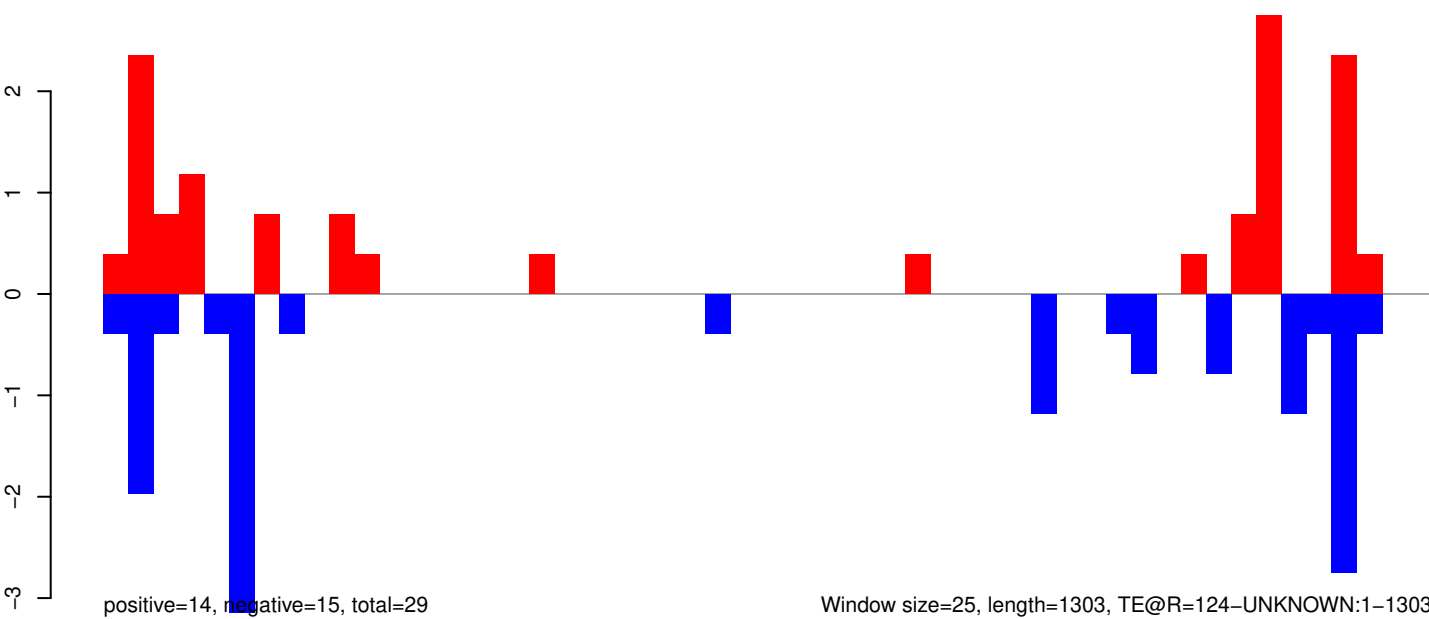
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

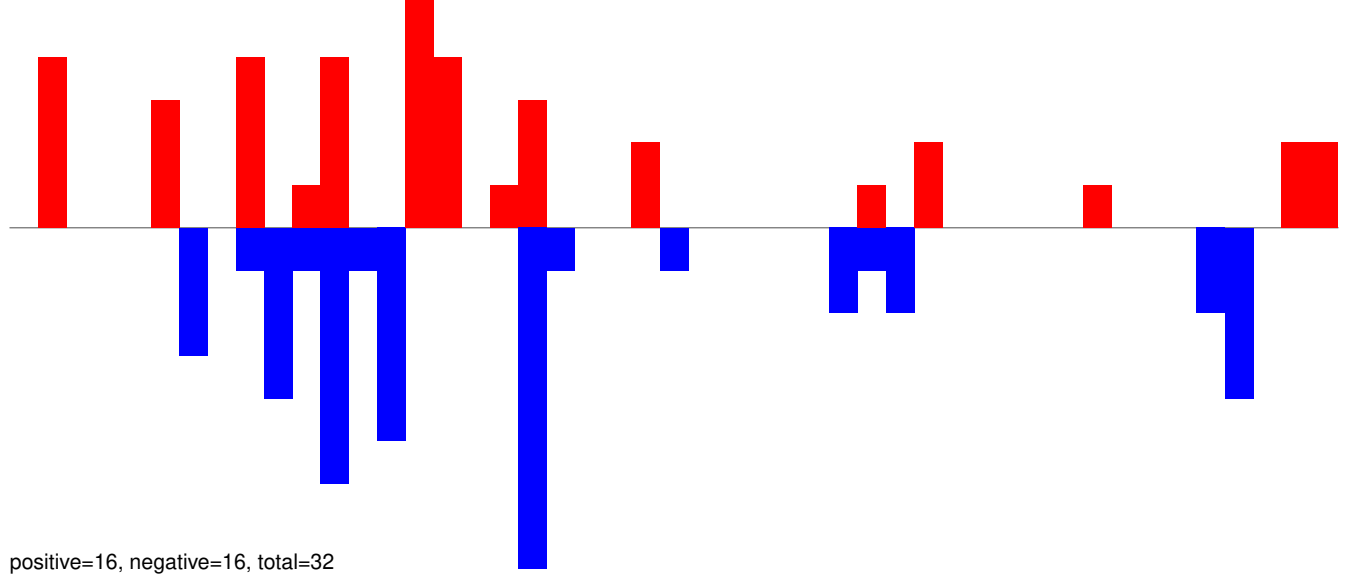


AeAeg\_Aag2SINV\_Ago3.IP.rep

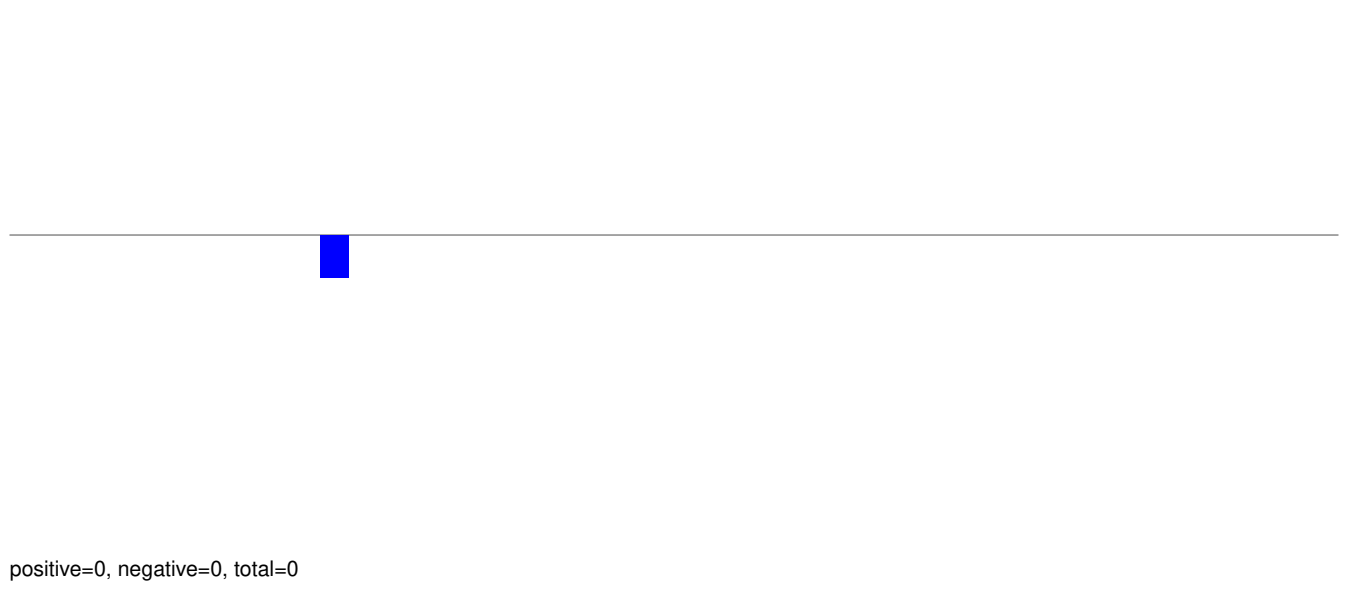


Window size=25, length=1303, TE@R=124-UNKNOWN:1-1303

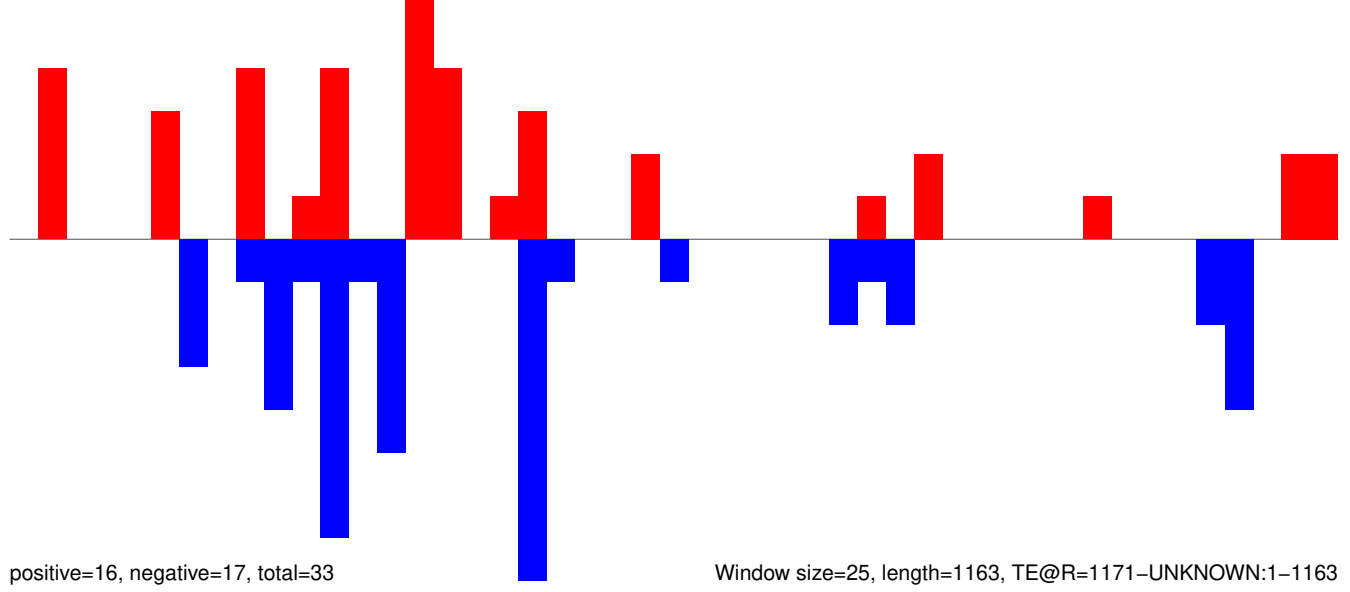
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



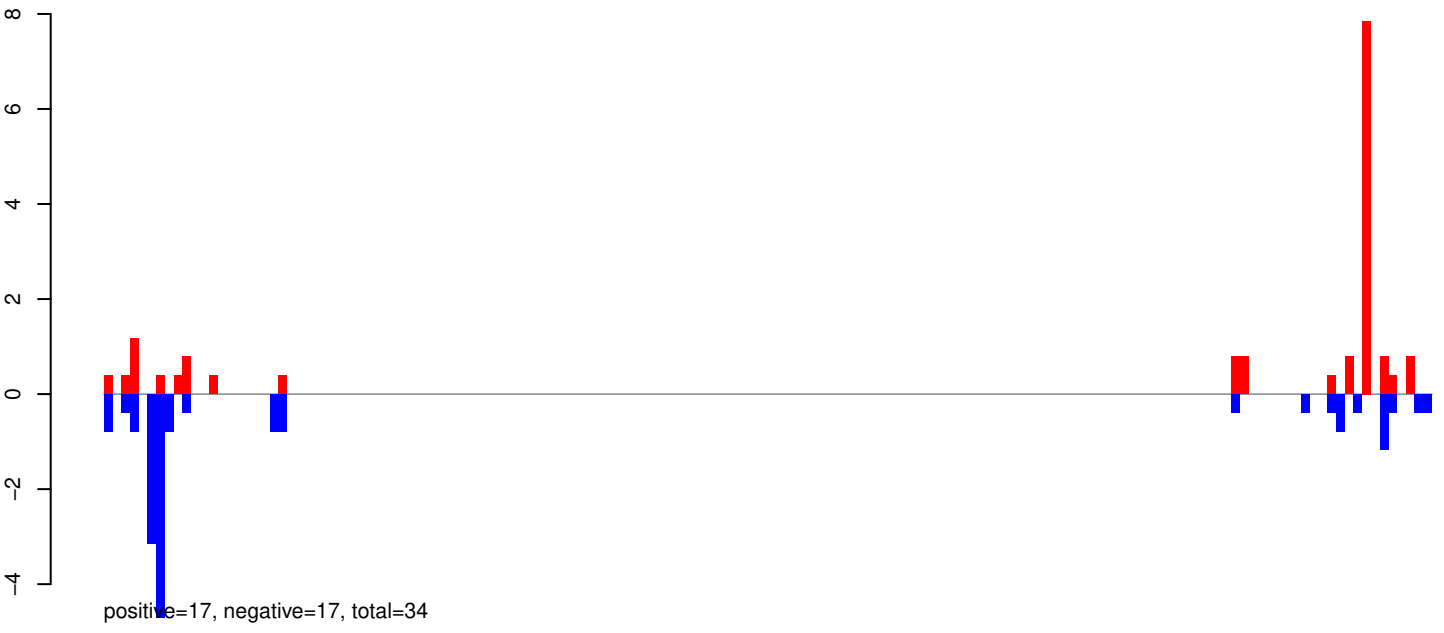
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



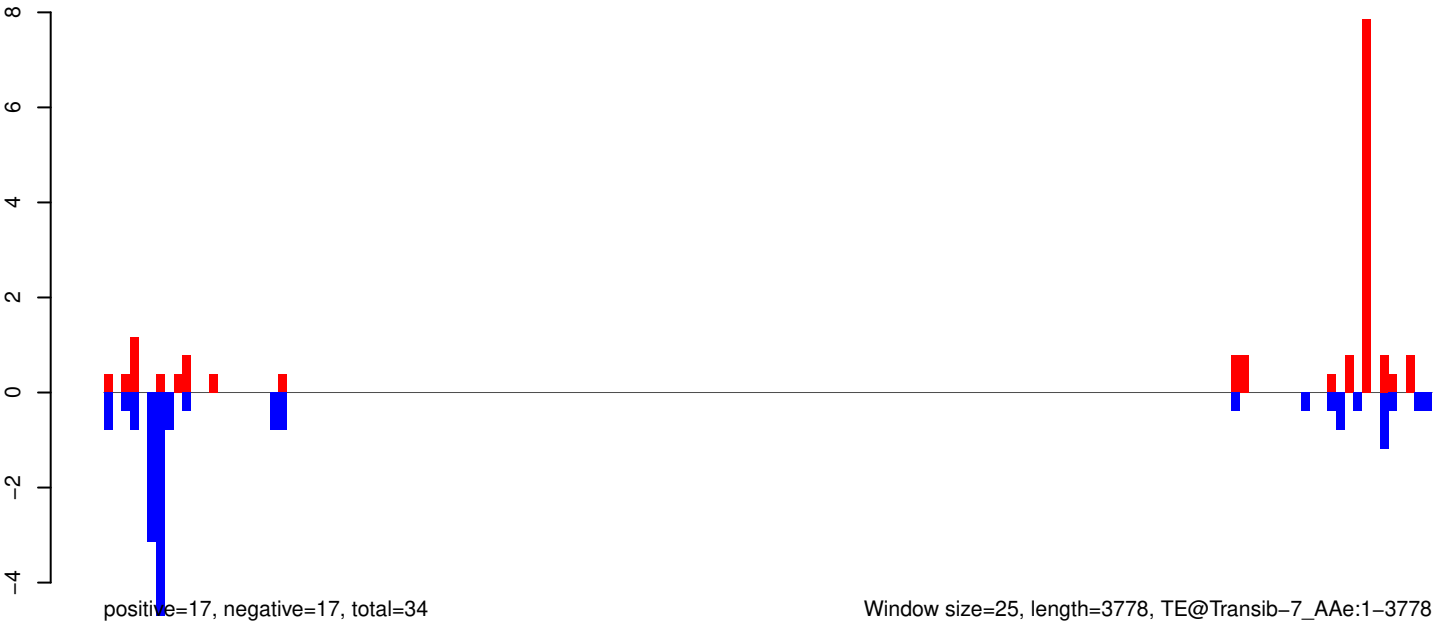
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

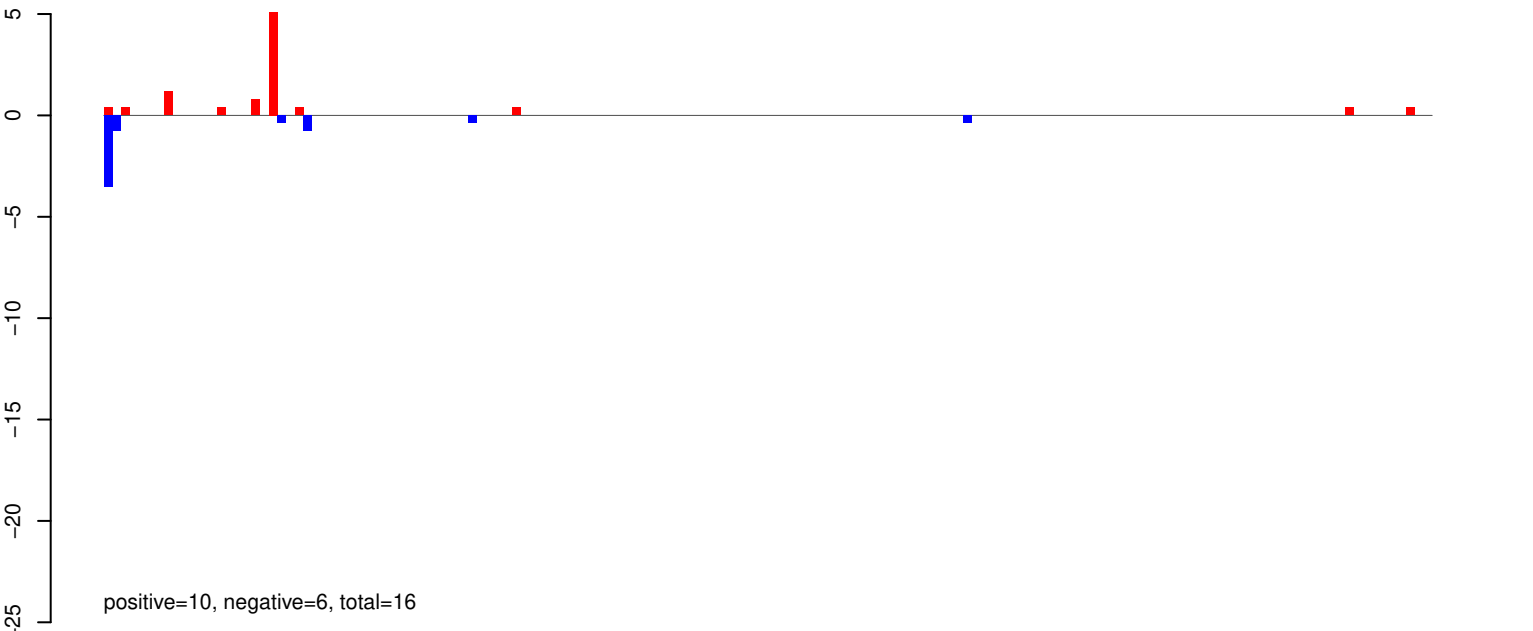


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





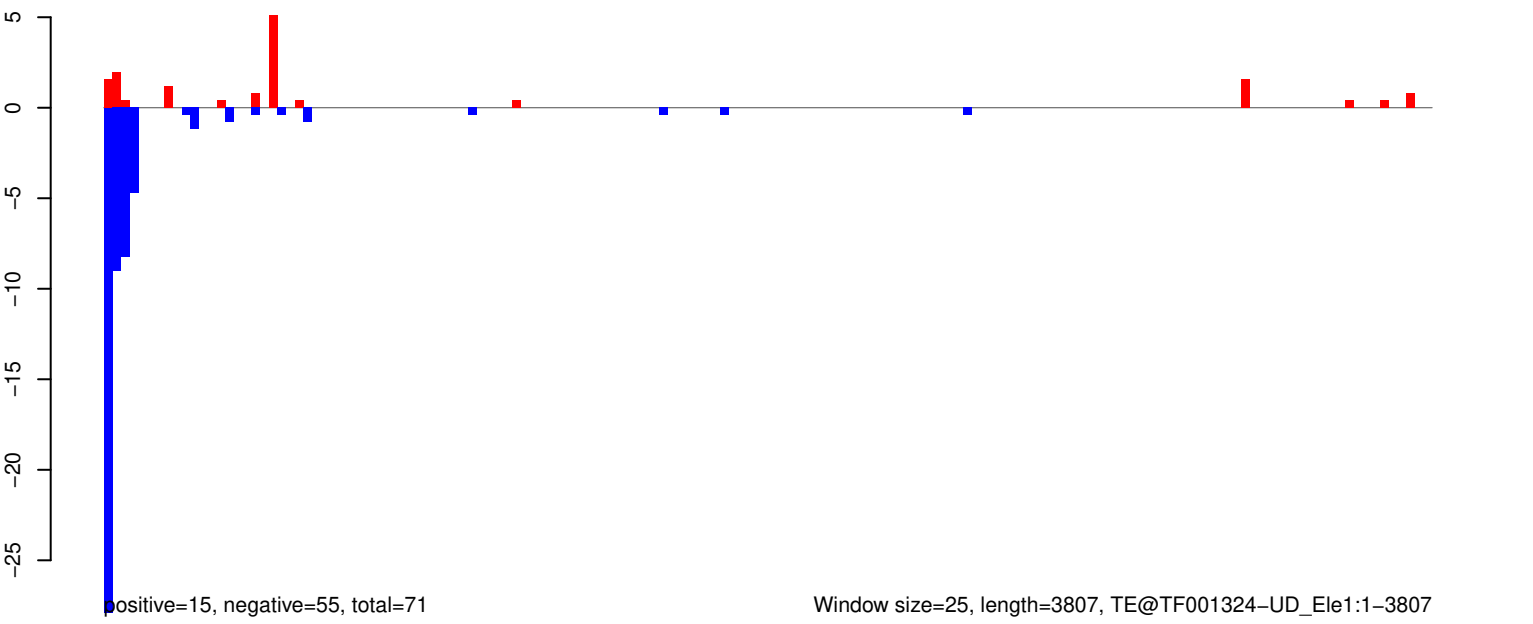
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



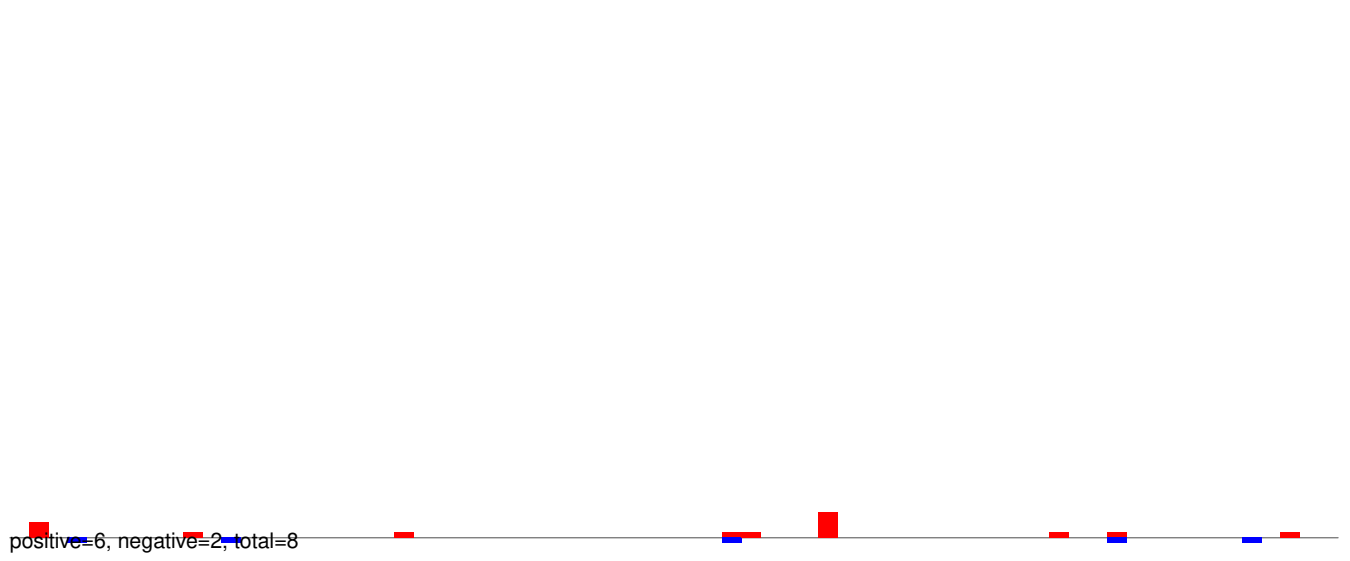
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



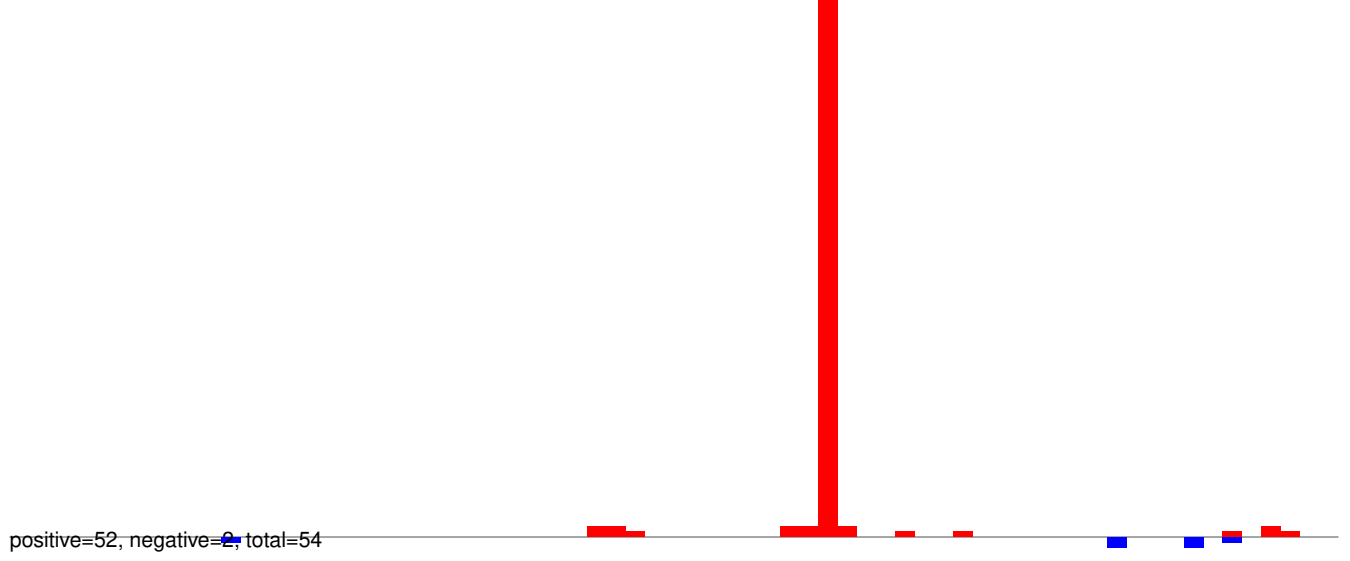
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



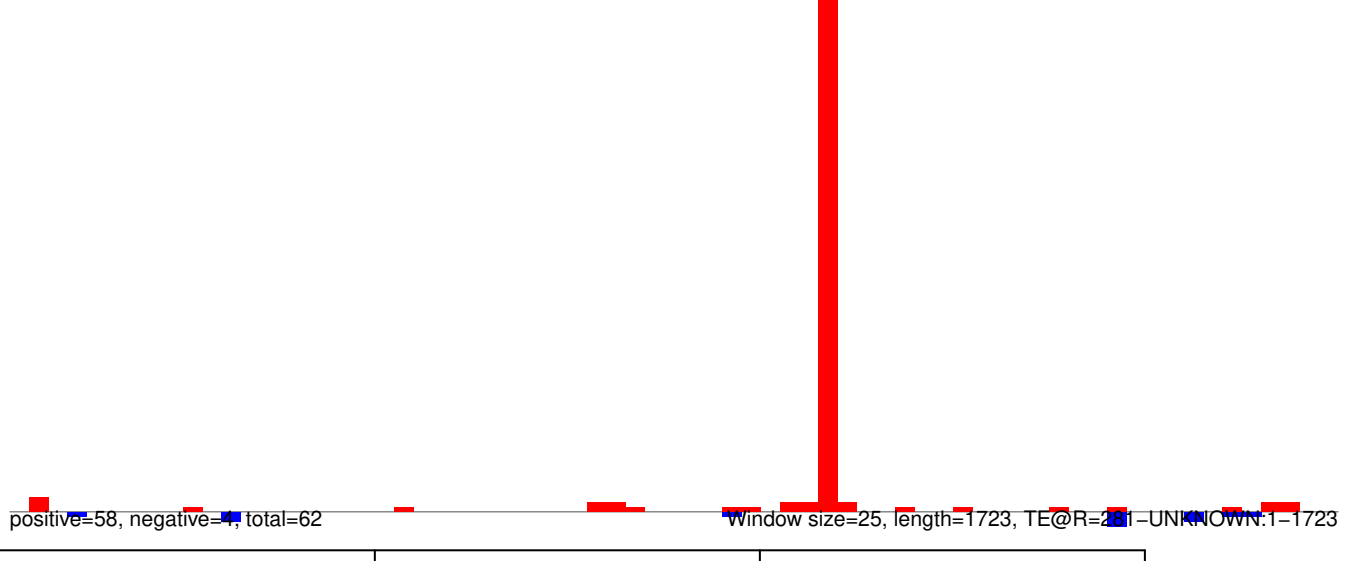
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



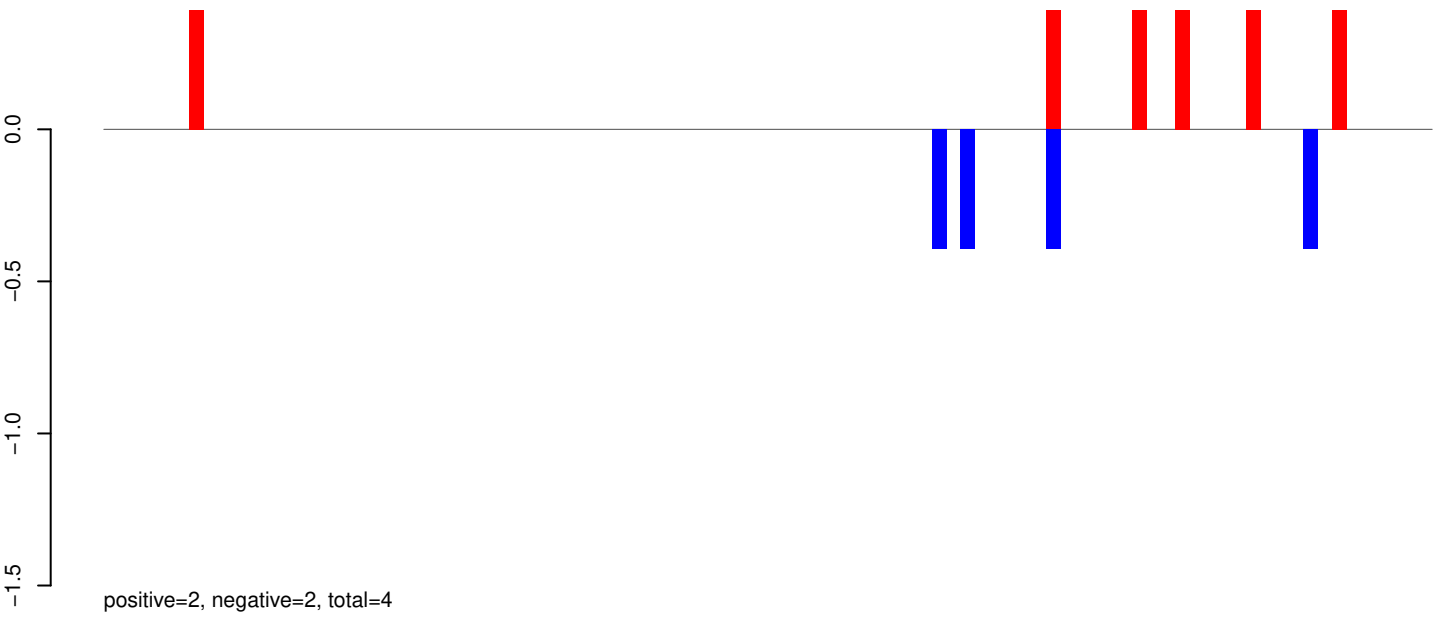
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



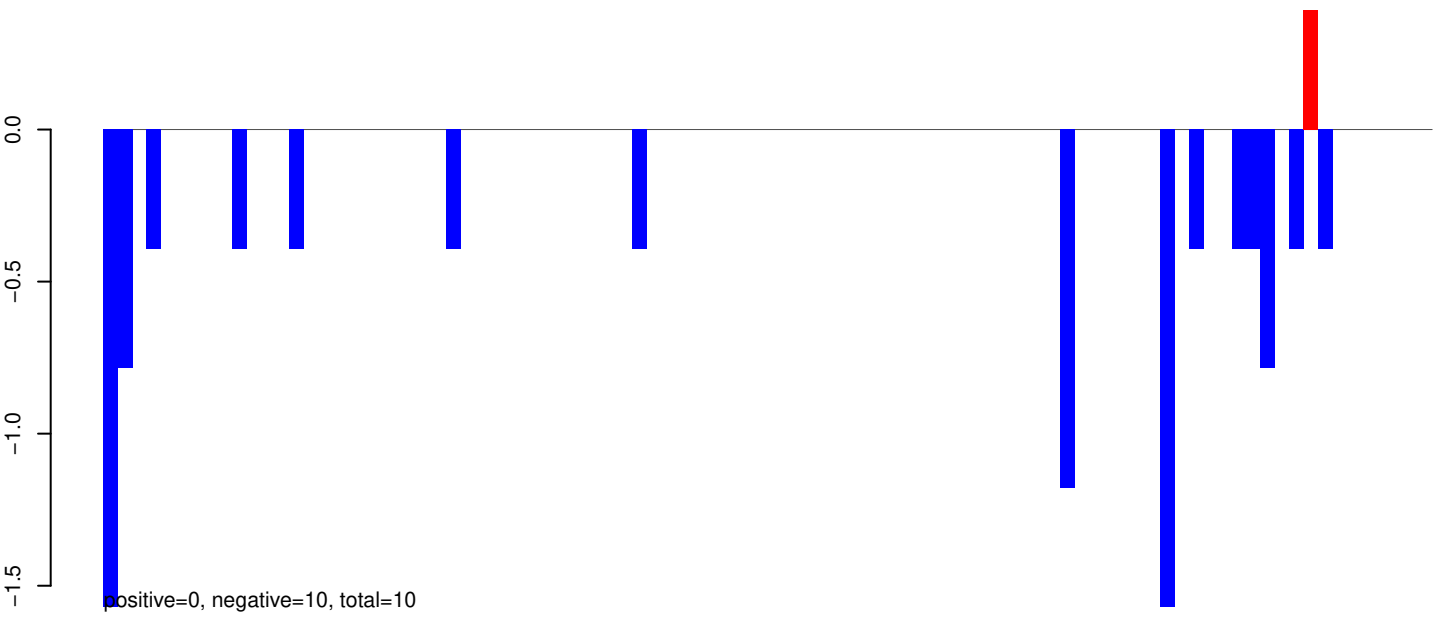
AeAeg\_Aag2SINV\_Ago3.IP.rep



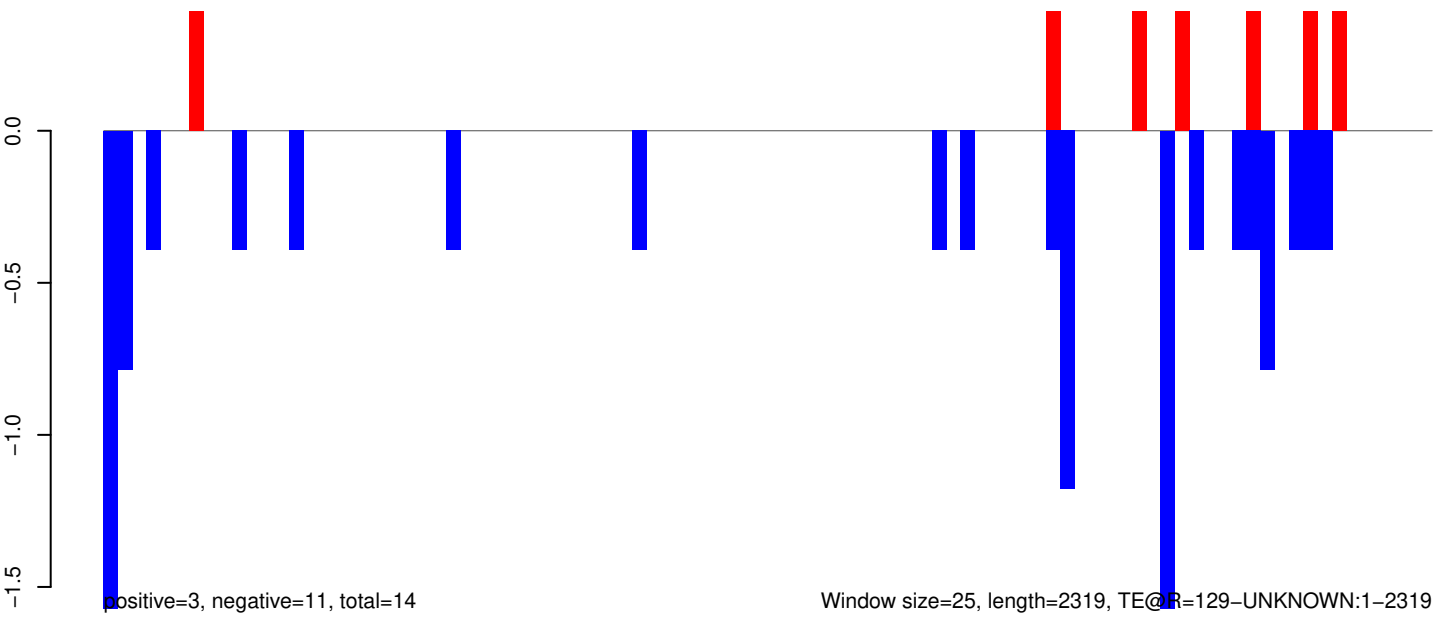
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

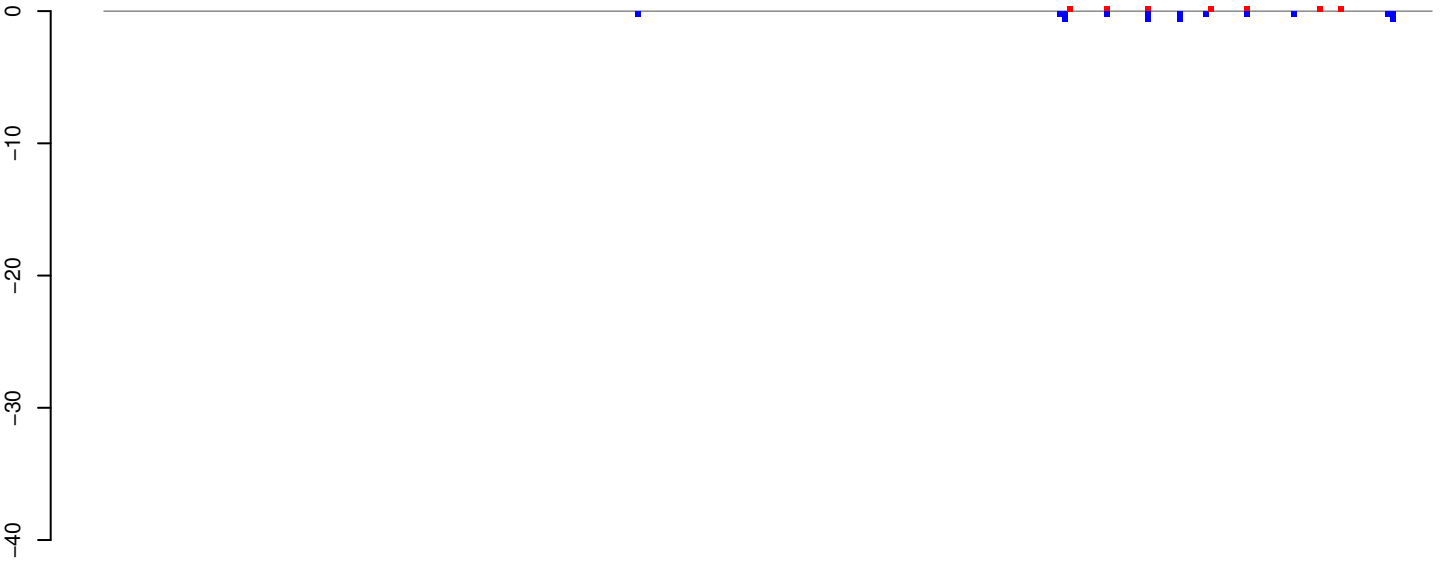


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

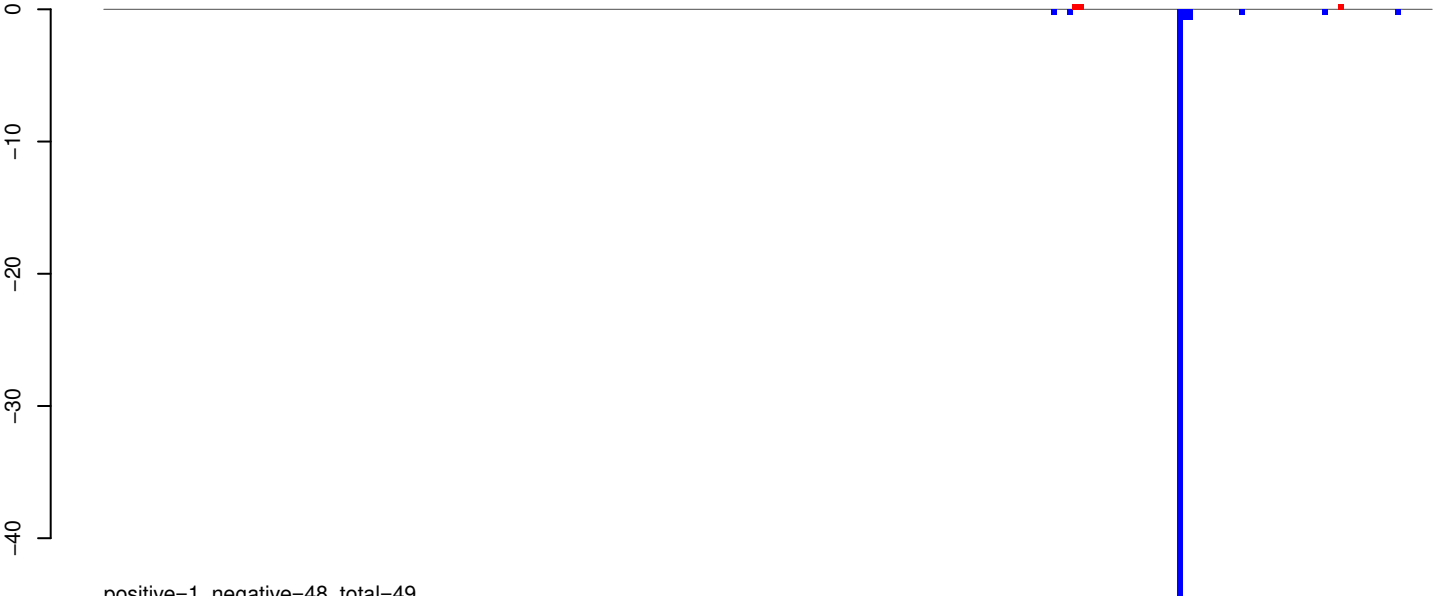


Window size=25, length=2319, TE@R=129-UNKNOWN:1-2319

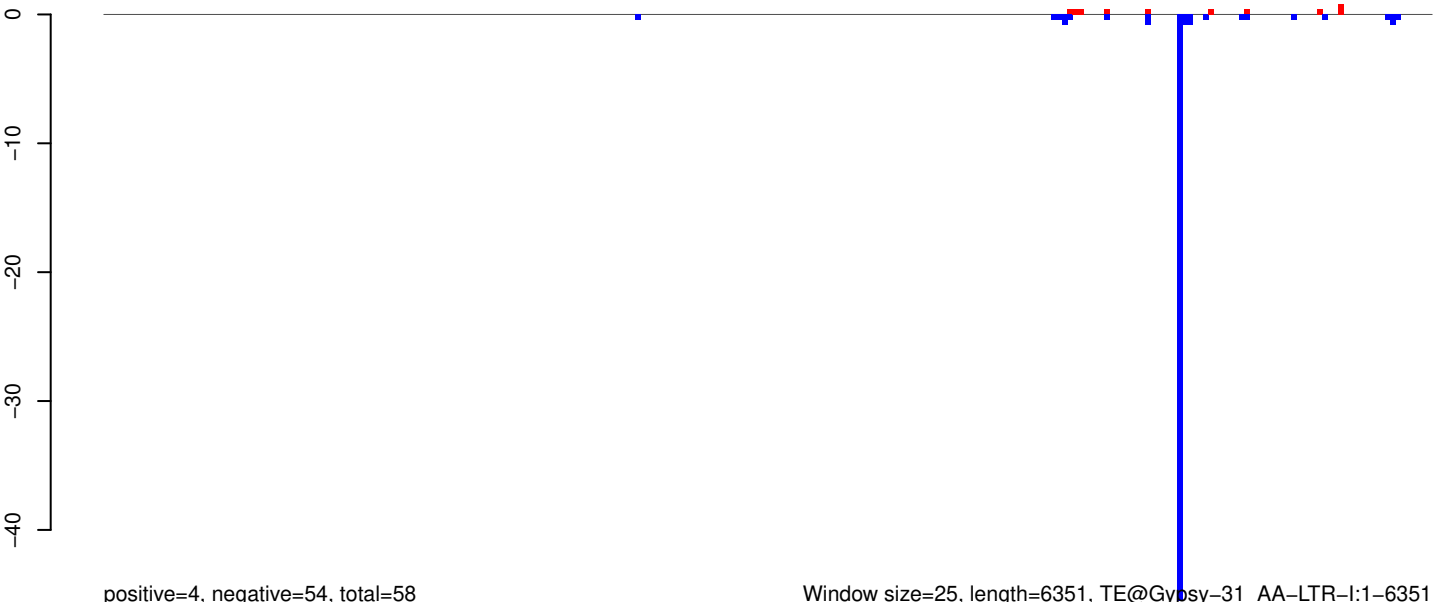
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



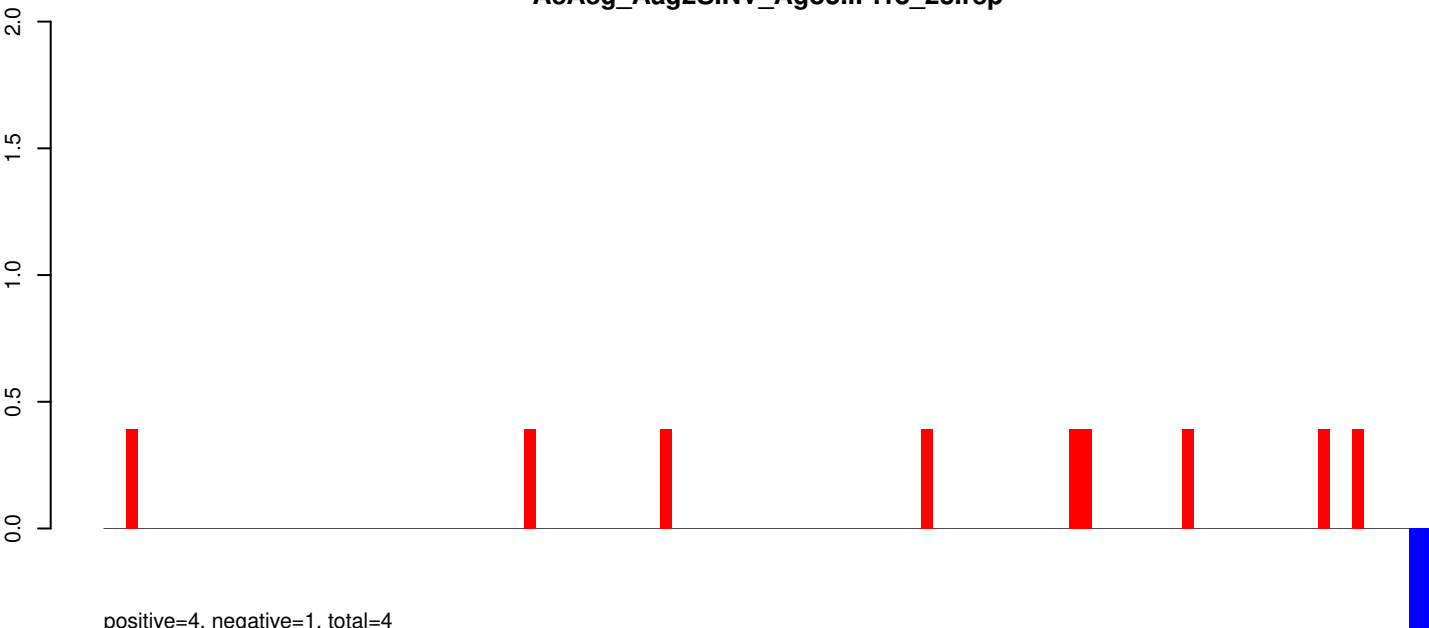
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



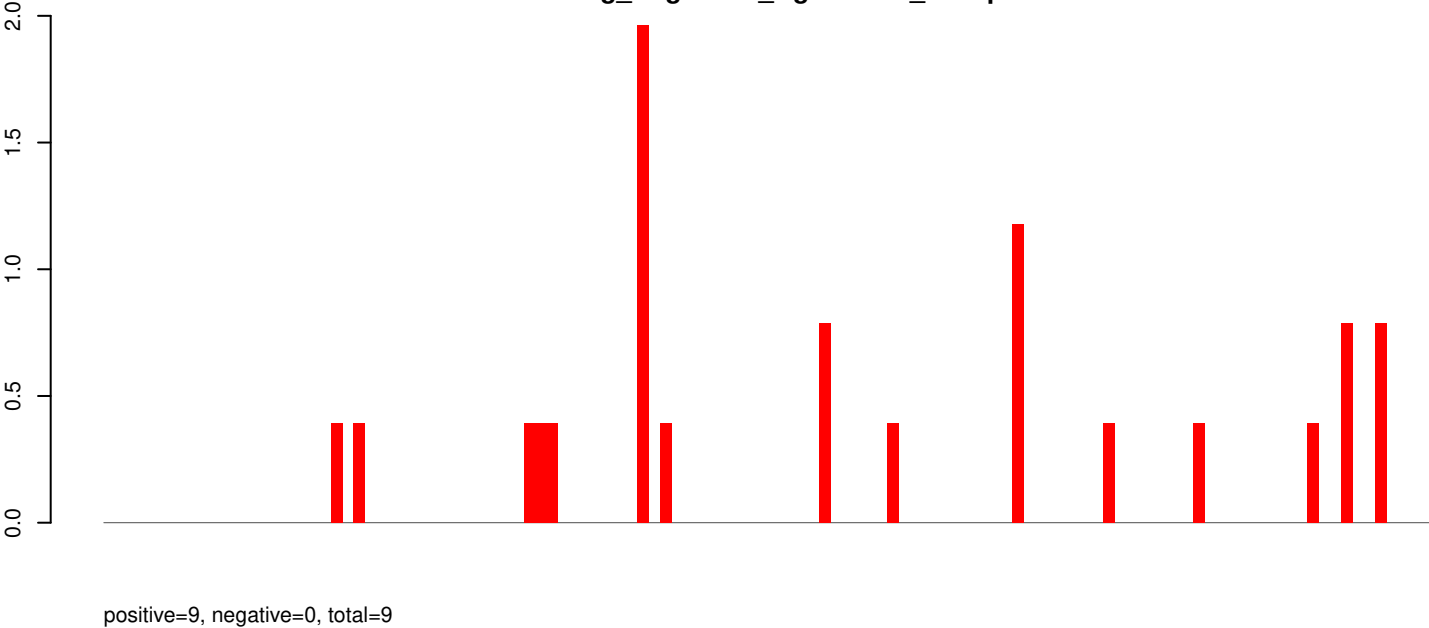
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



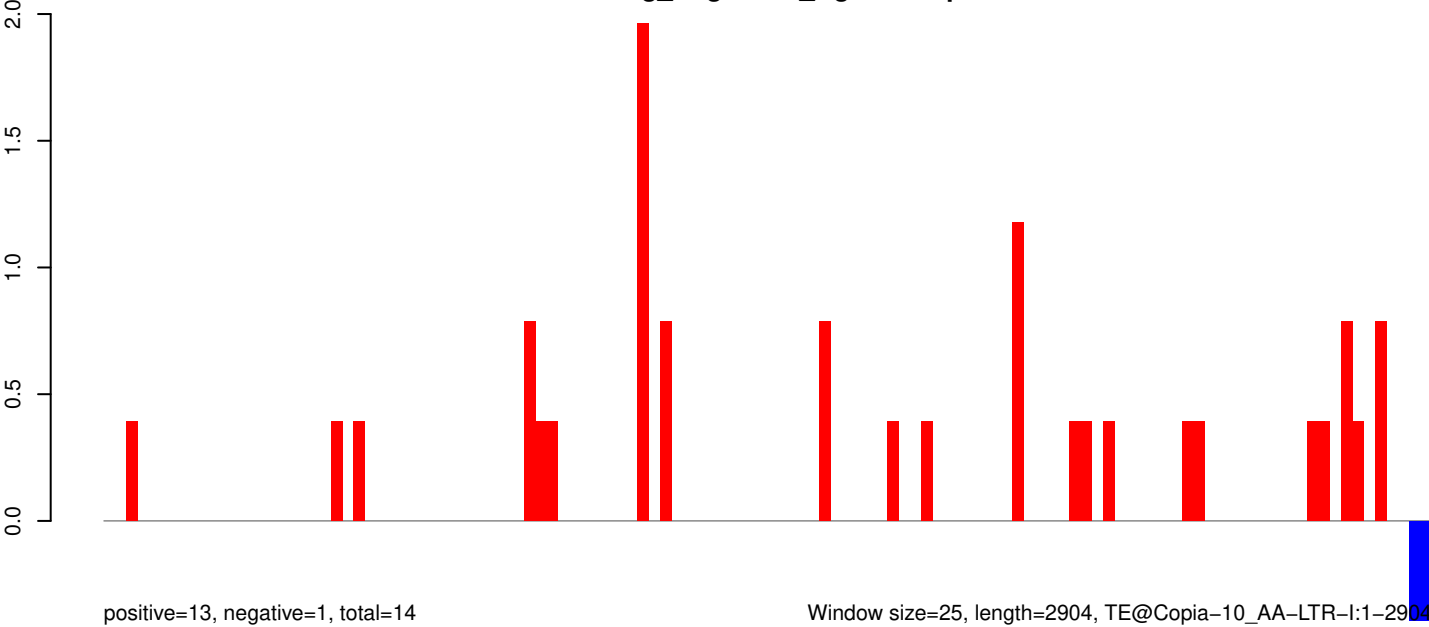
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



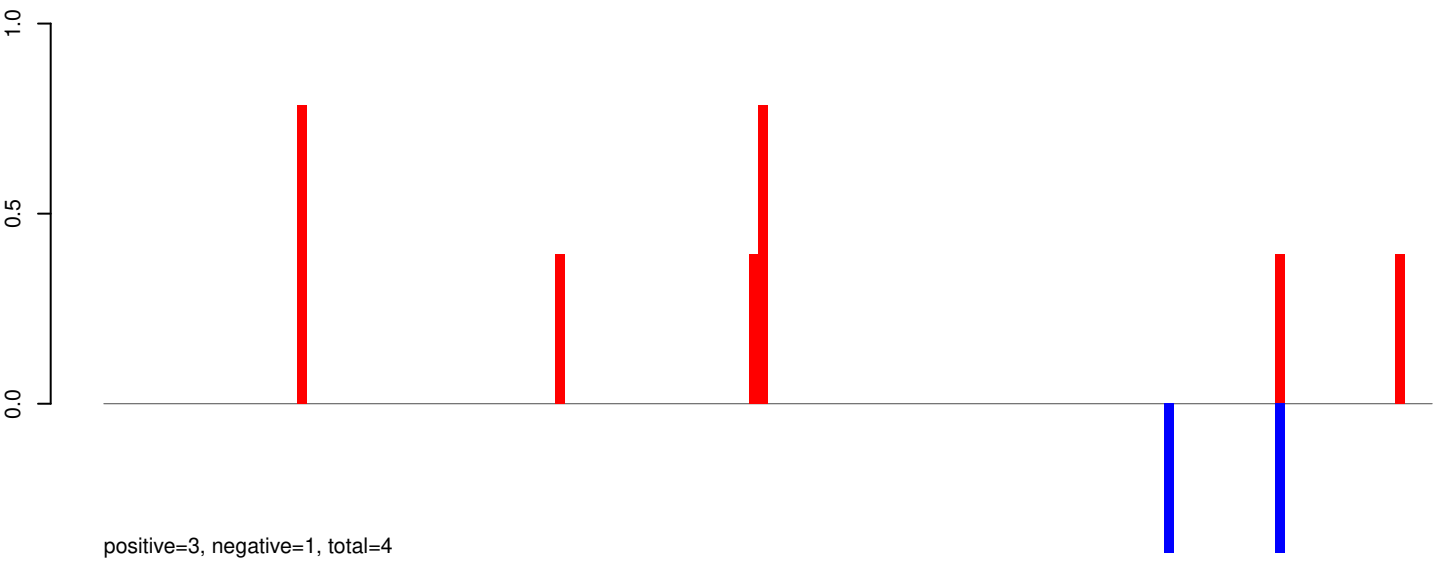
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



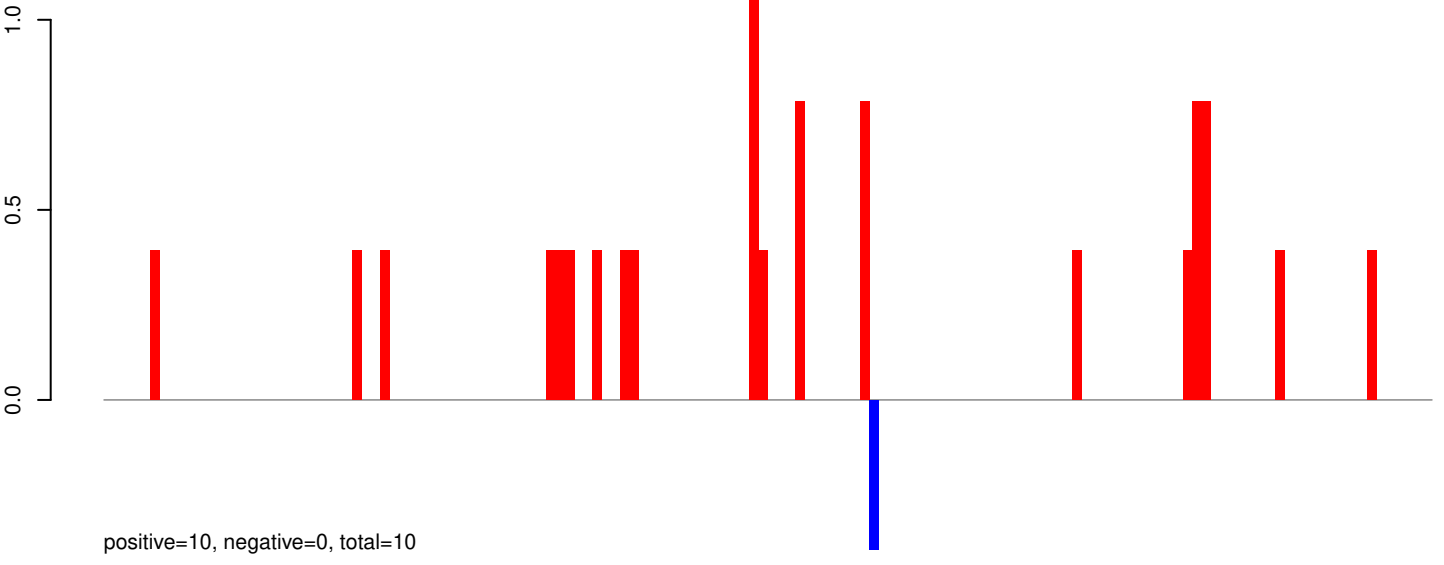
Window size=25, length=2904, TE@Copia-10\_AA-LTR-I:1-2904

0 500 1000 1500 2000 2500 3000

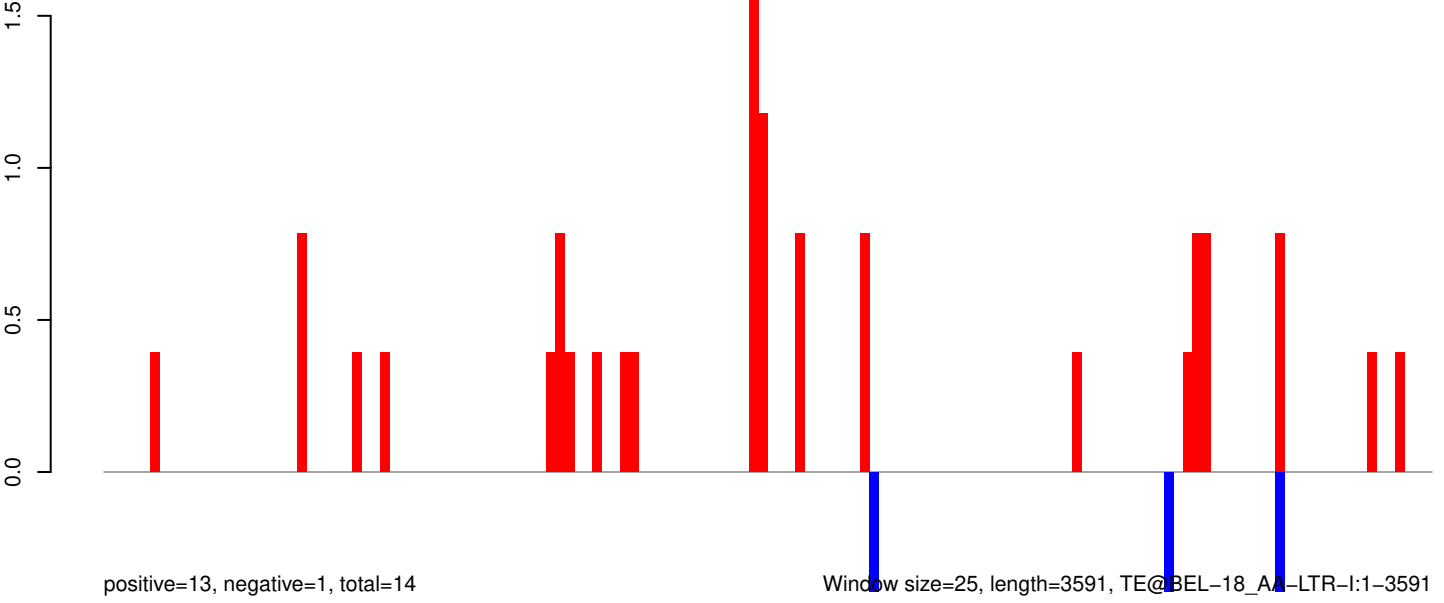
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

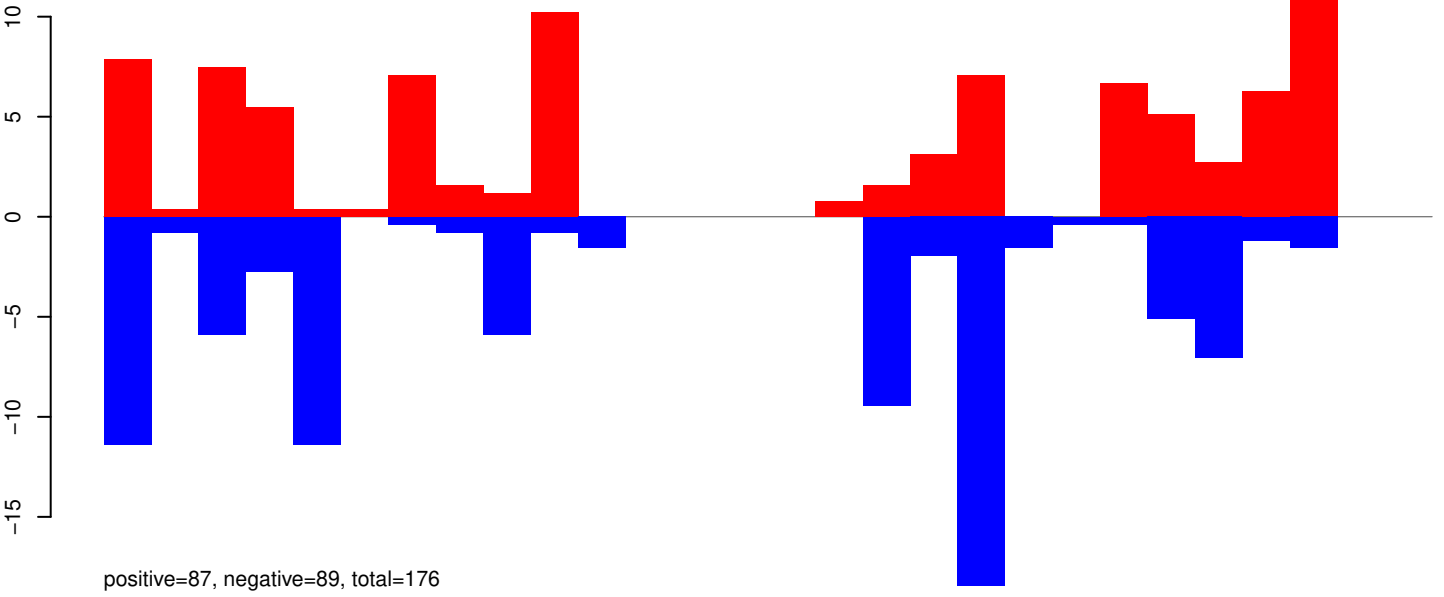


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

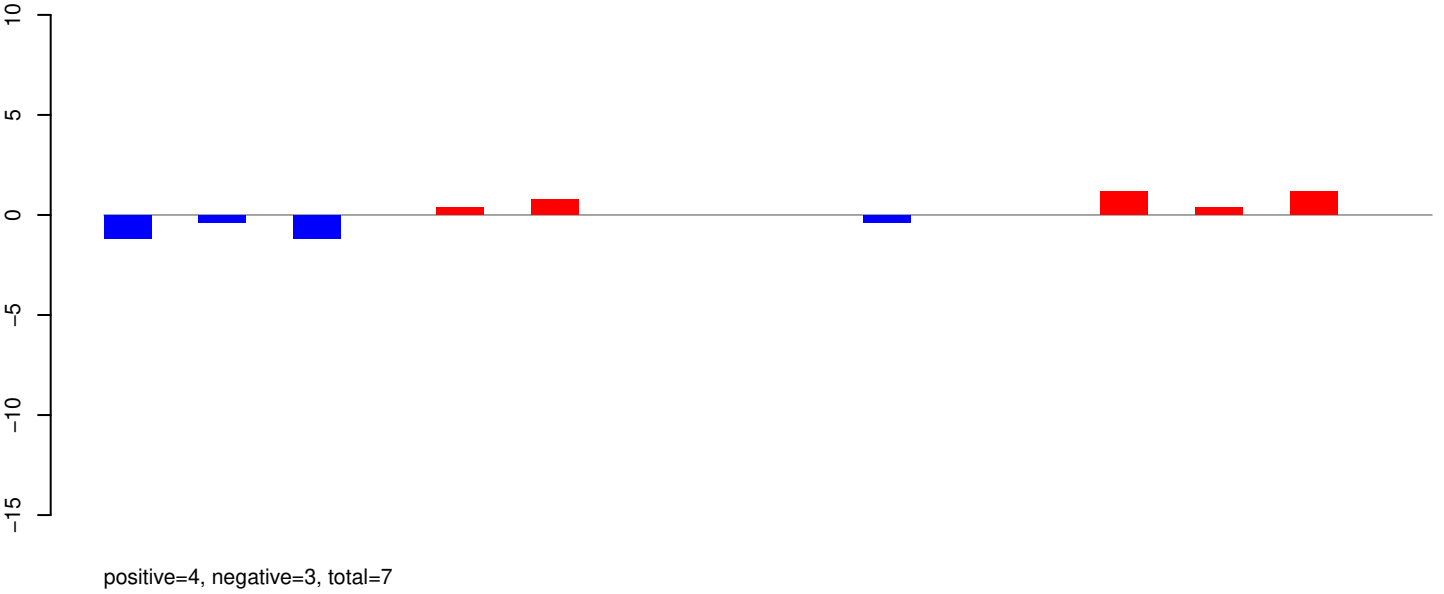


Window size=25, length=3591, TE@BEL-18\_AA-LTR-I:1-3591

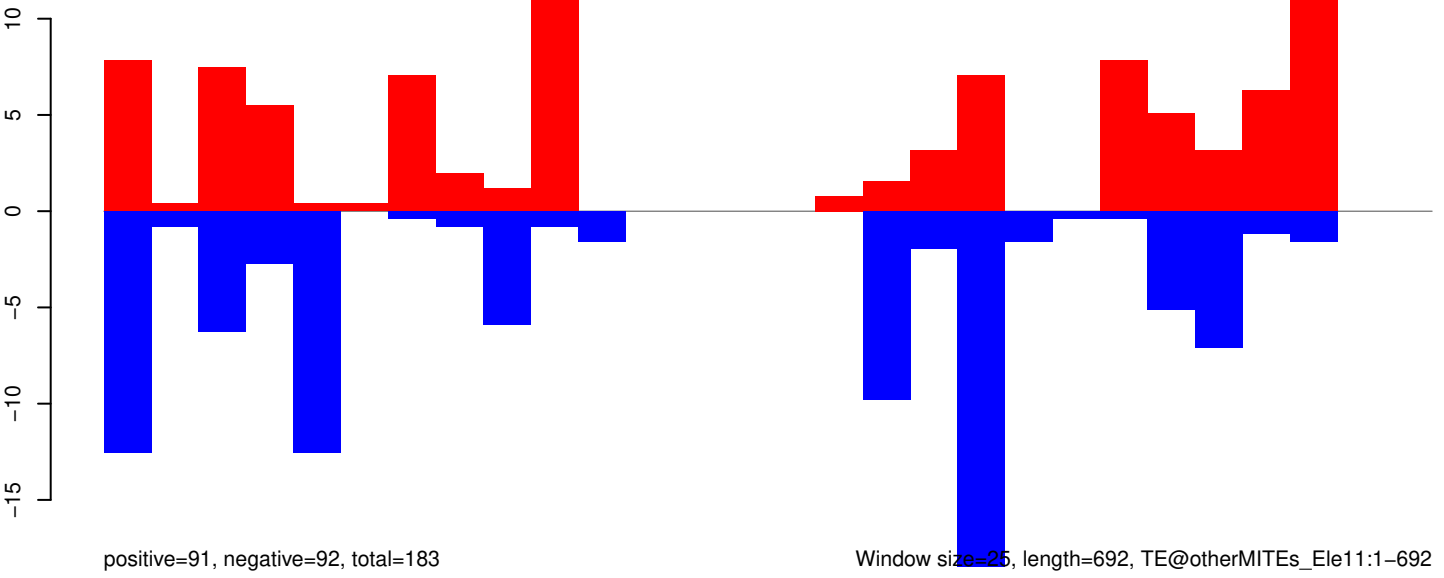
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

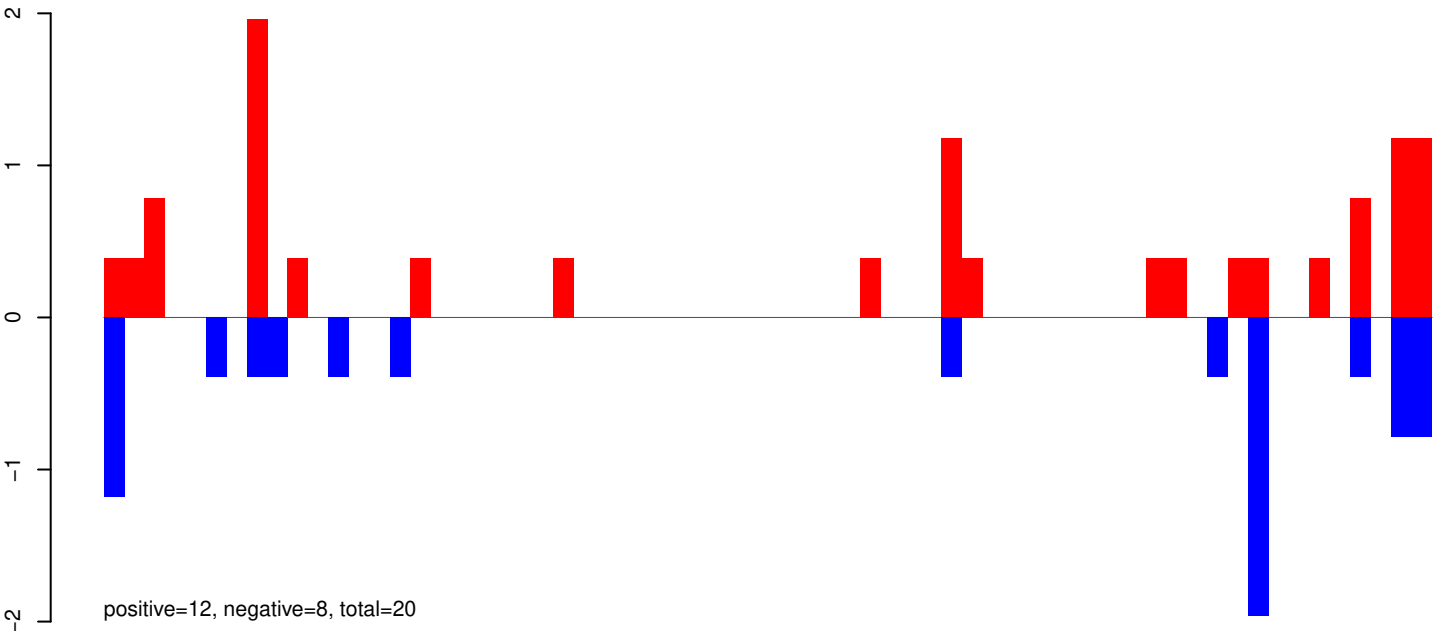


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

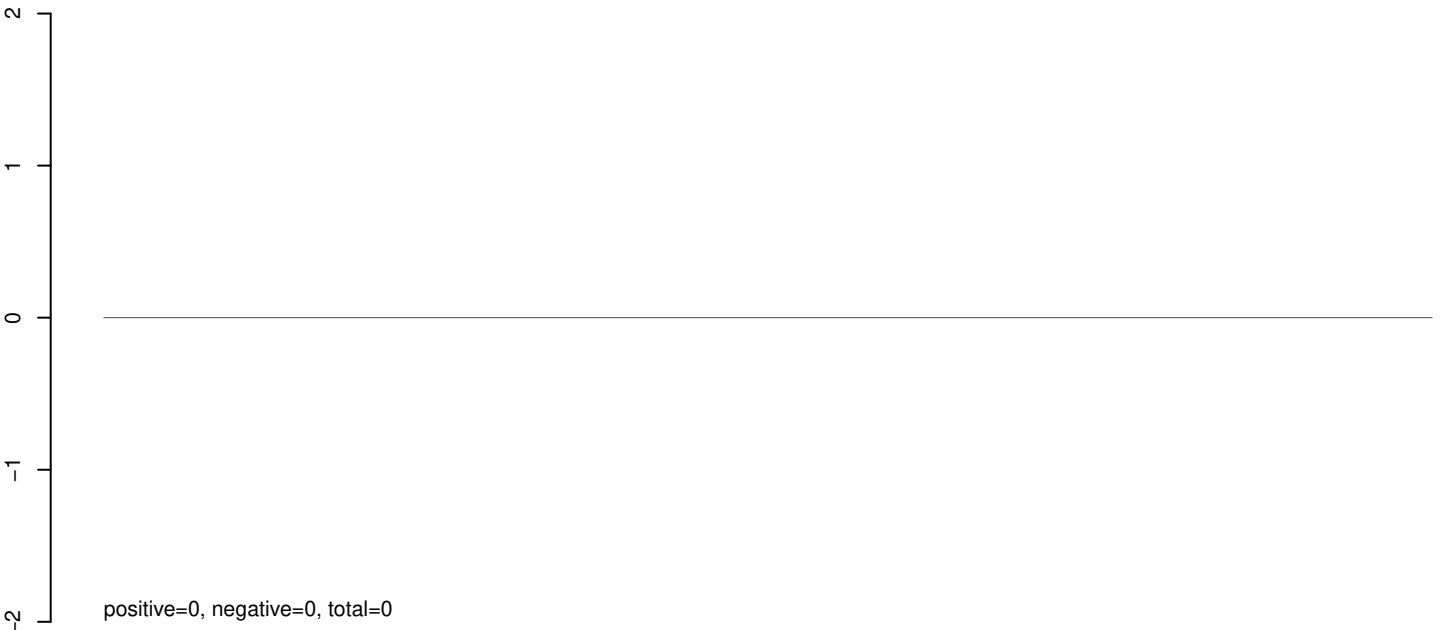


Window size=25, length=692, TE@otherMITEs\_Ele11:1-692

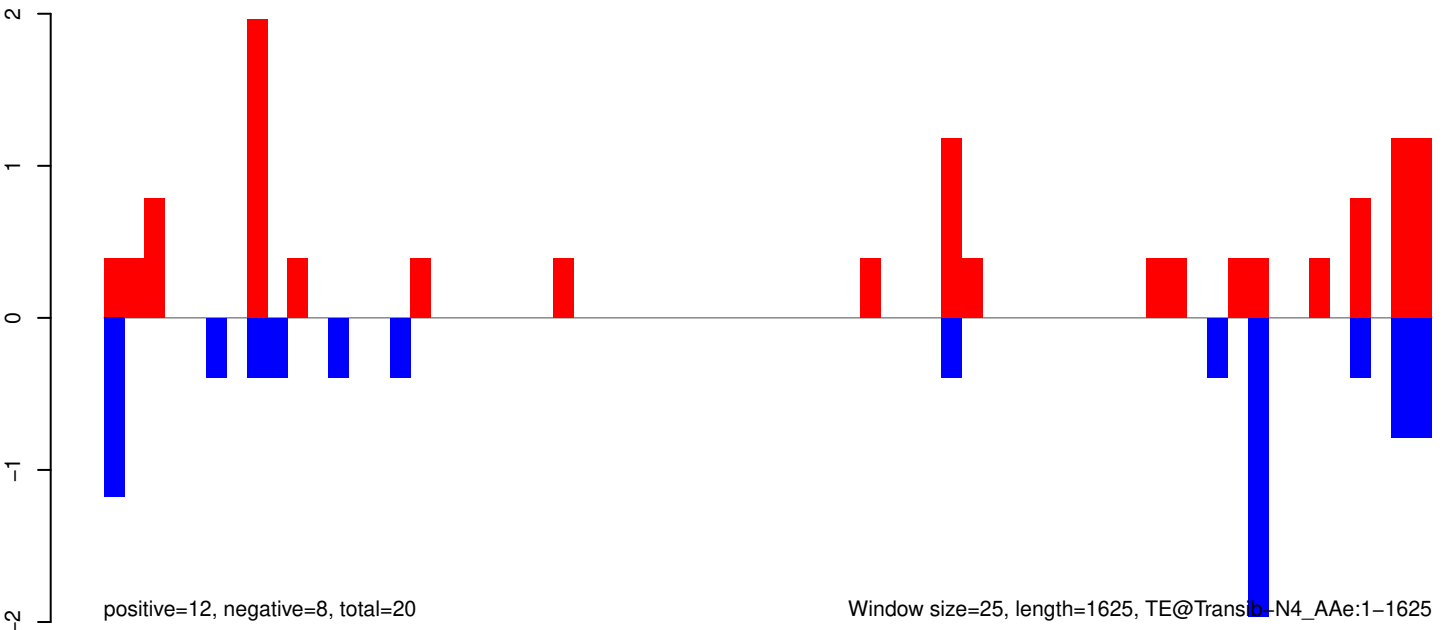
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

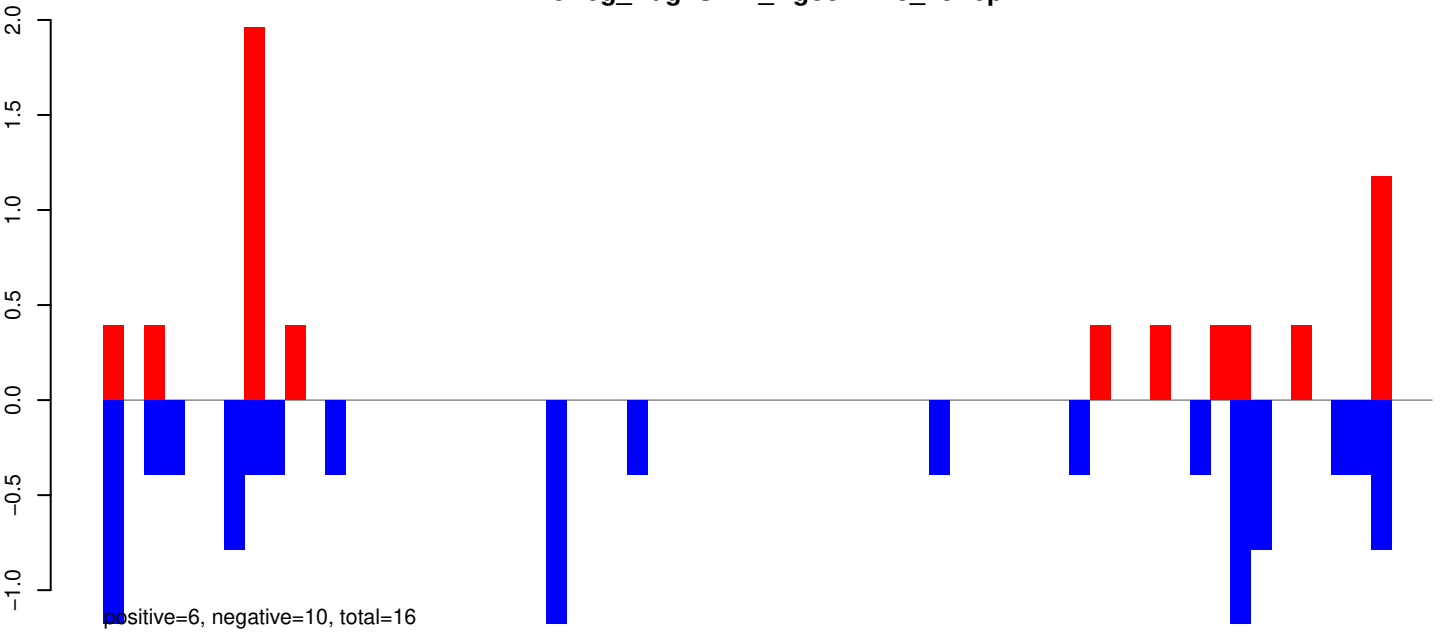


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

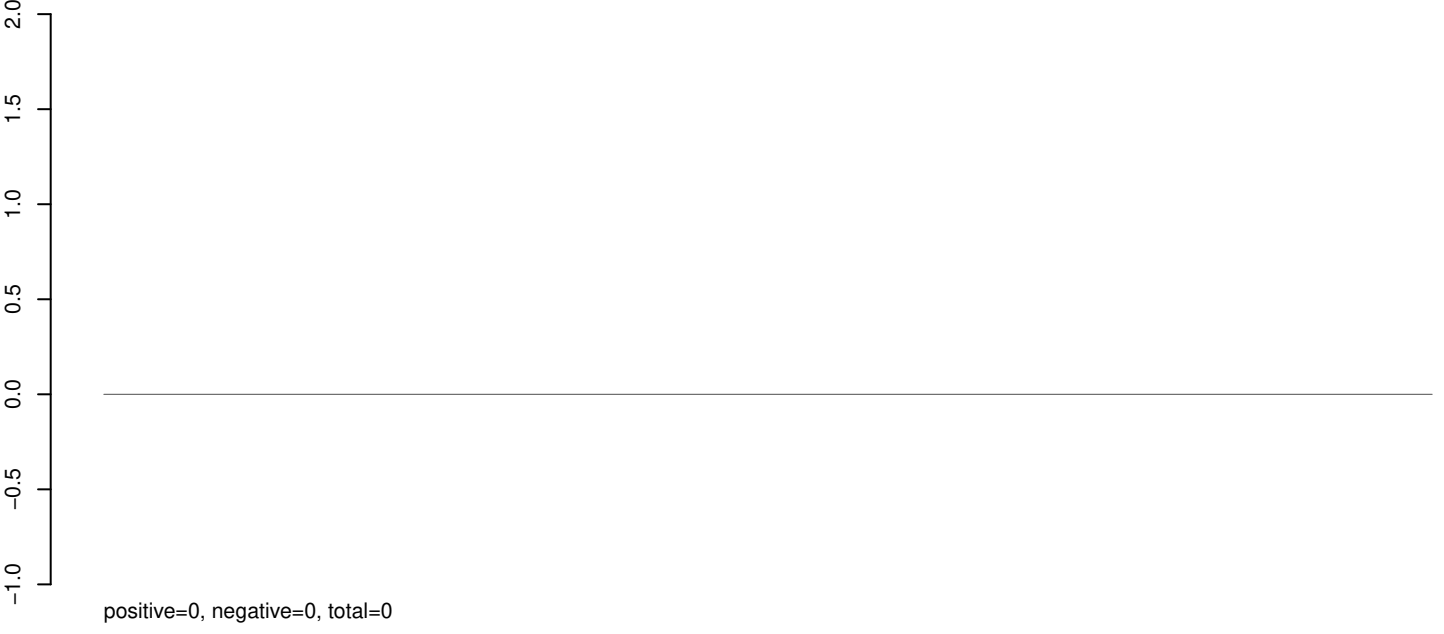




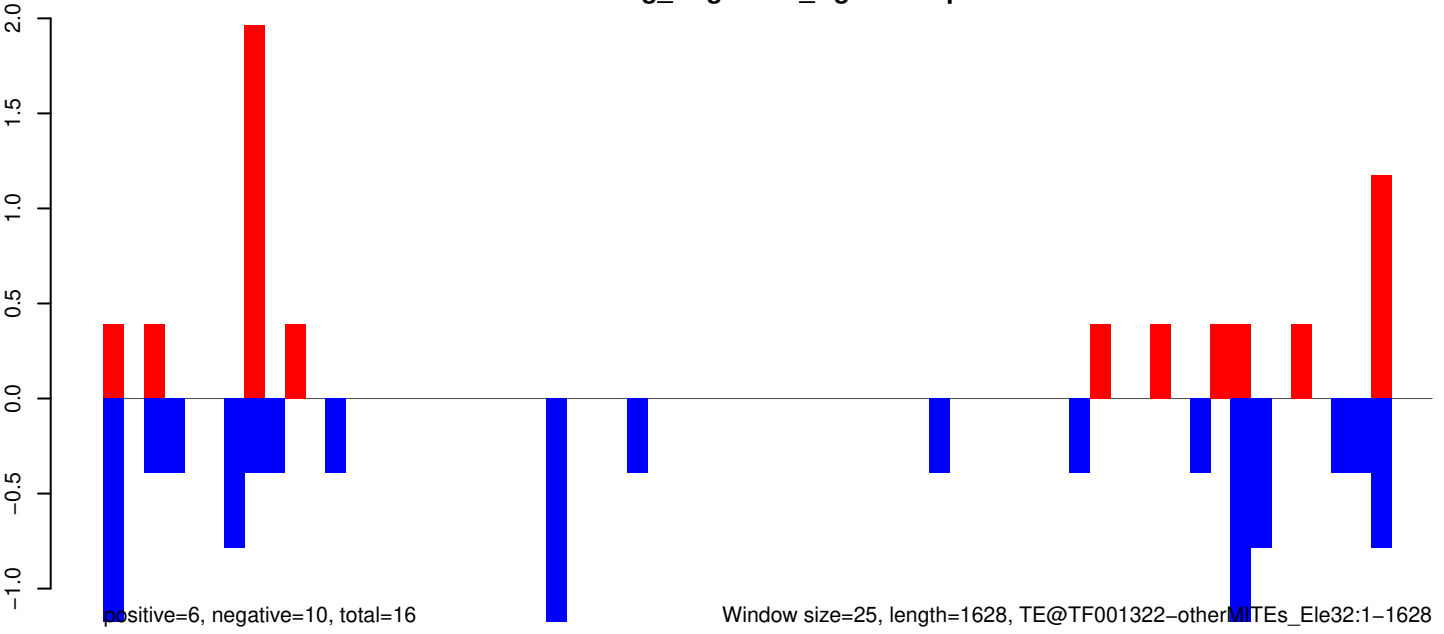
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=7, negative=4, total=11

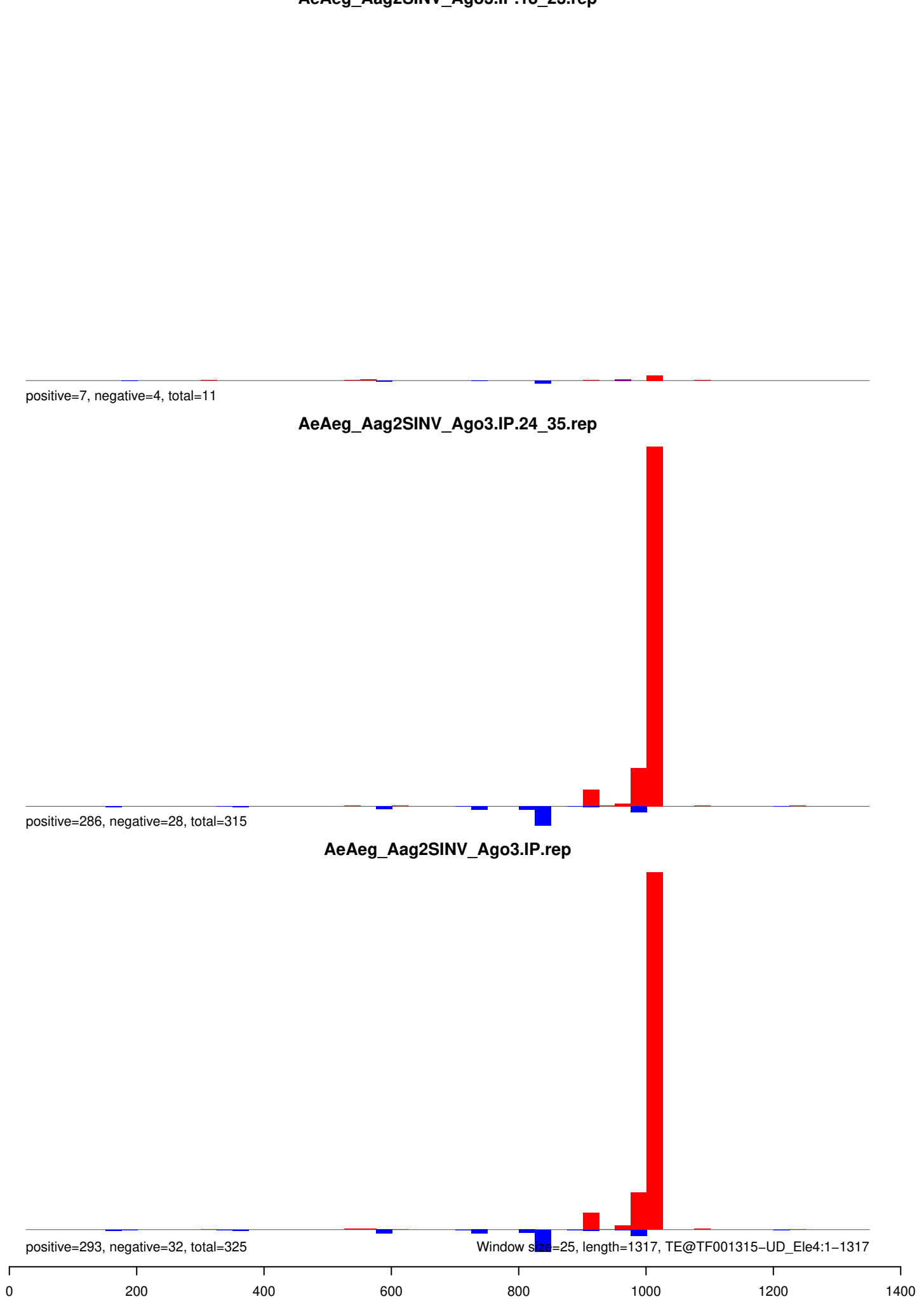
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=286, negative=28, total=315

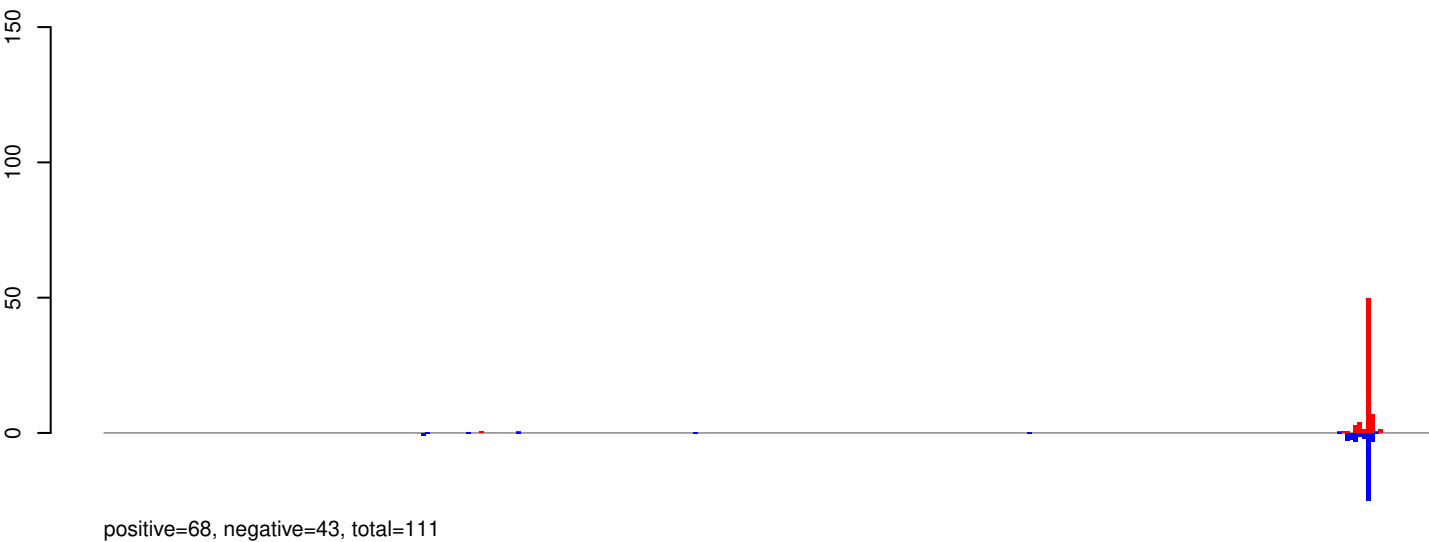
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=293, negative=32, total=325

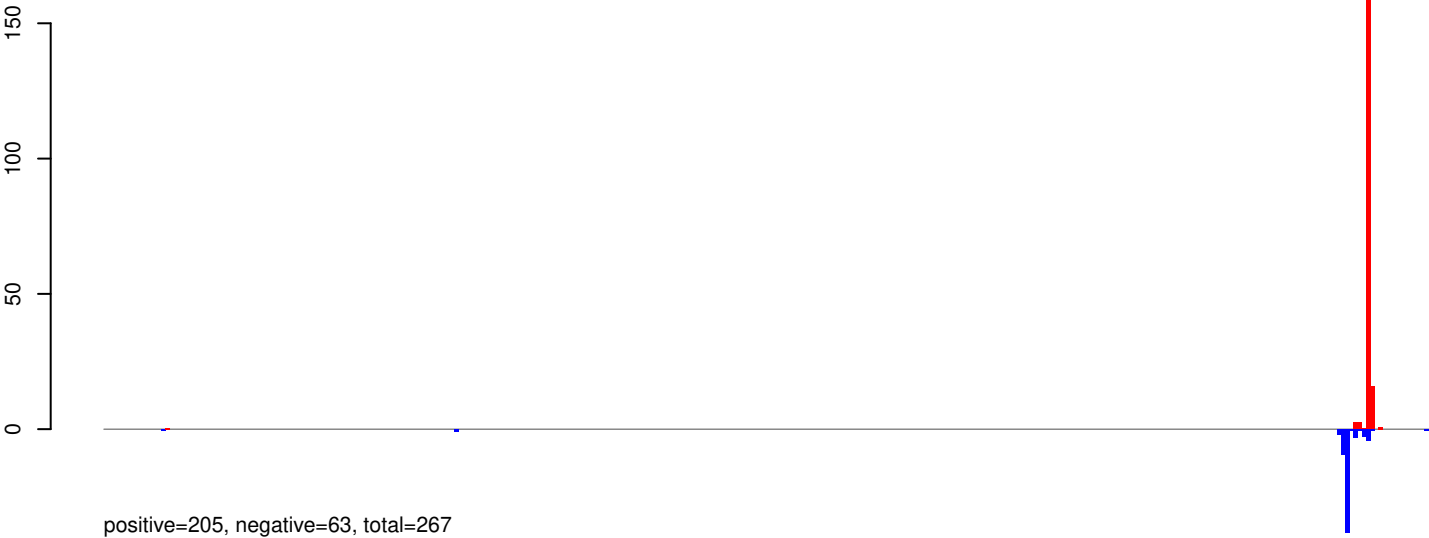
Window size=25, length=1317, TE@TF001315-UD\_Ele4:1-1317



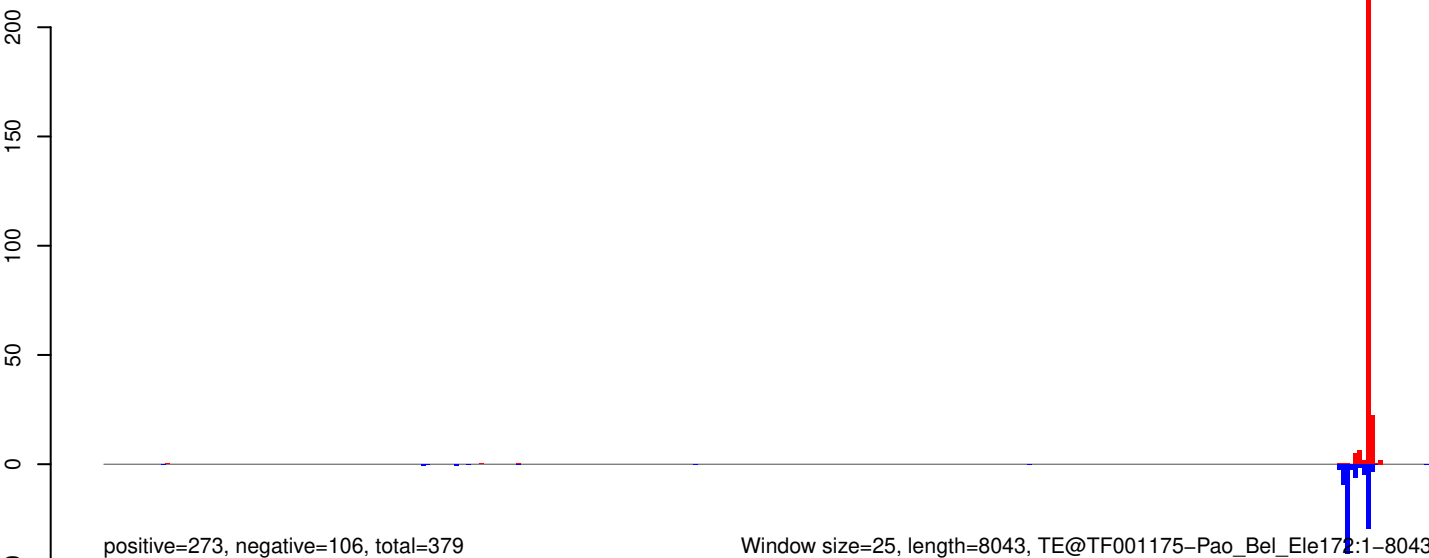
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

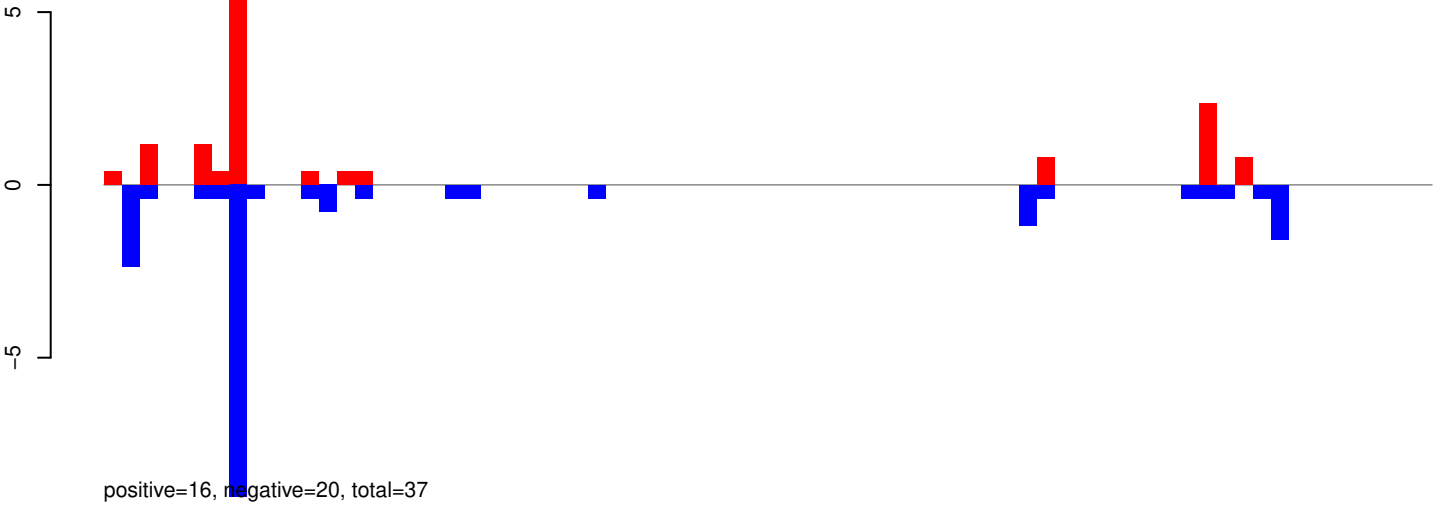


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

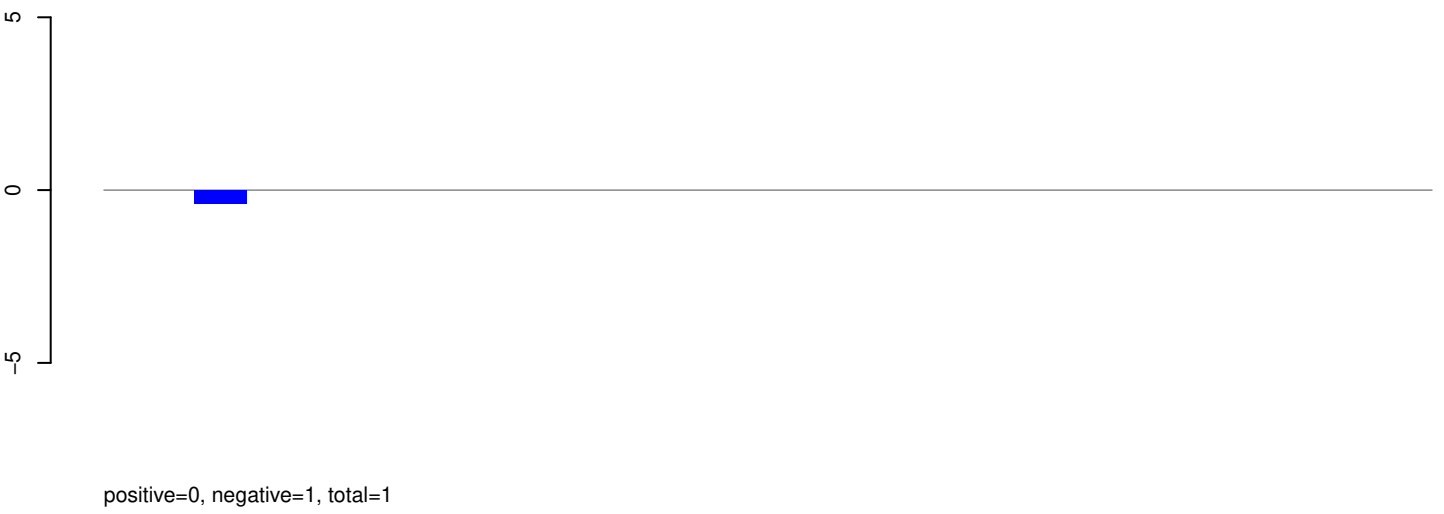


Window size=25, length=8043, TE@TF001175-Pao\_Bel\_Ele172:1-8043

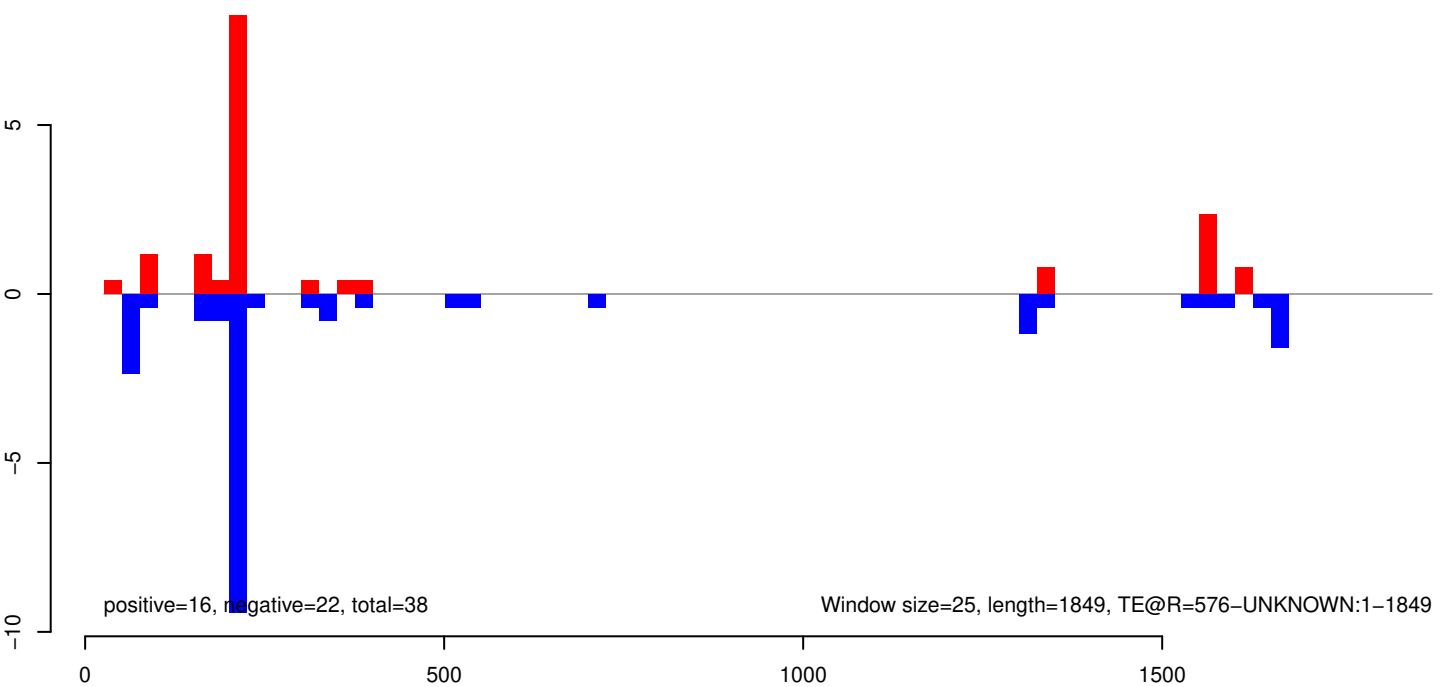
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



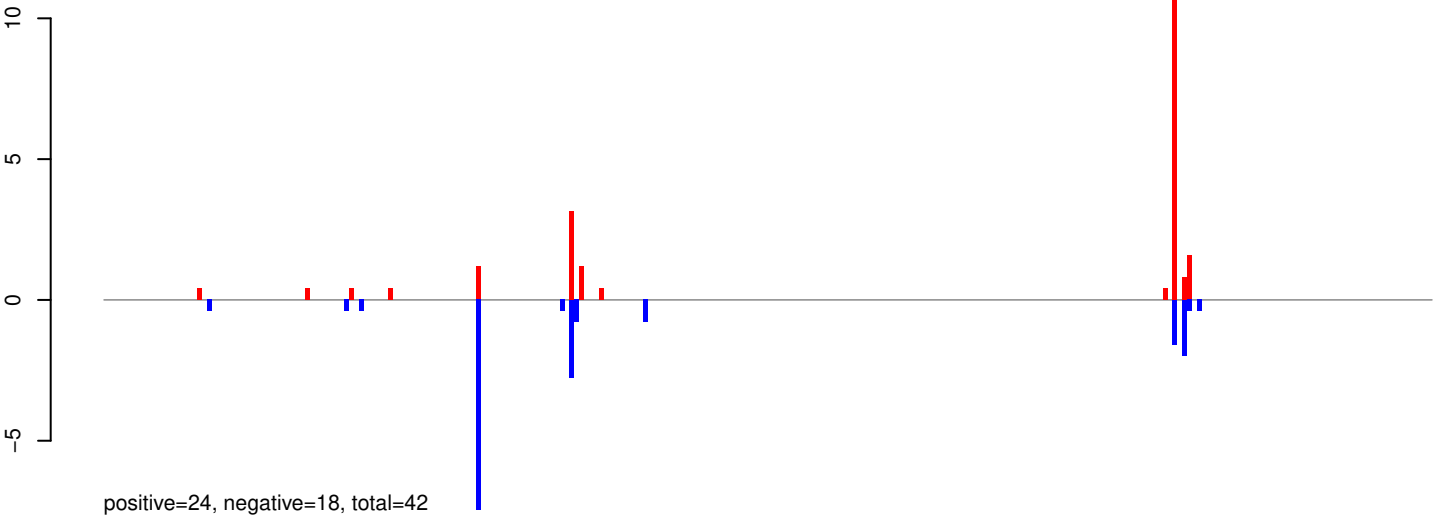
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



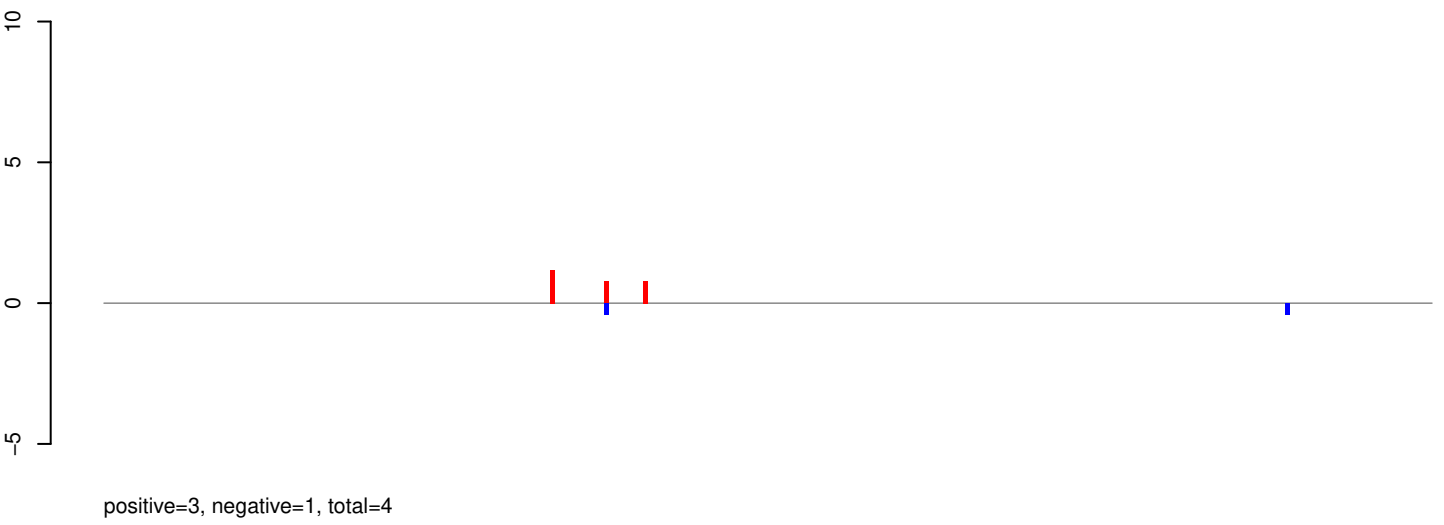
AeAeg\_Aag2SINV\_Ago3.IP.rep



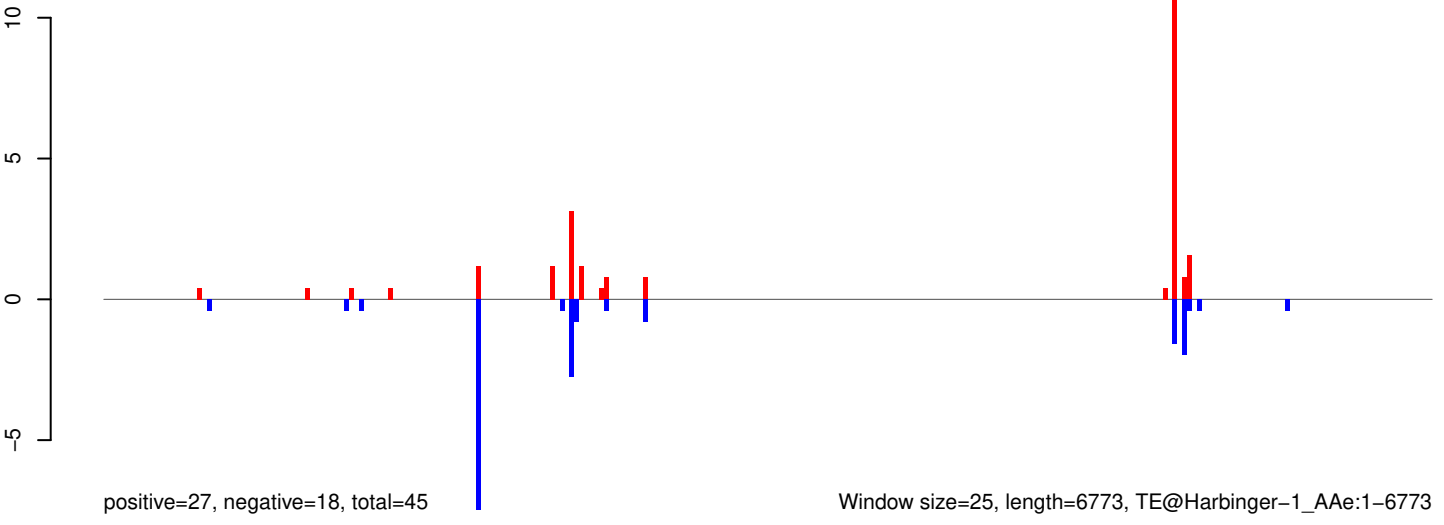
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



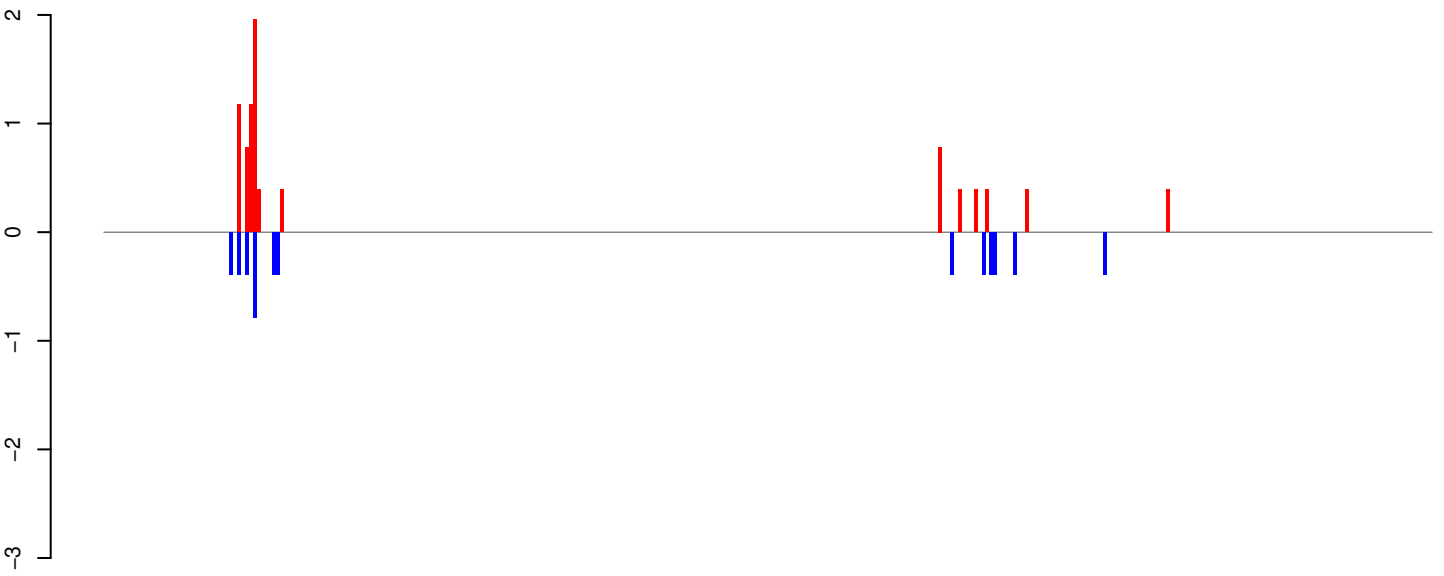
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6773, TE@Harbinger-1\_A Ae:1-6773

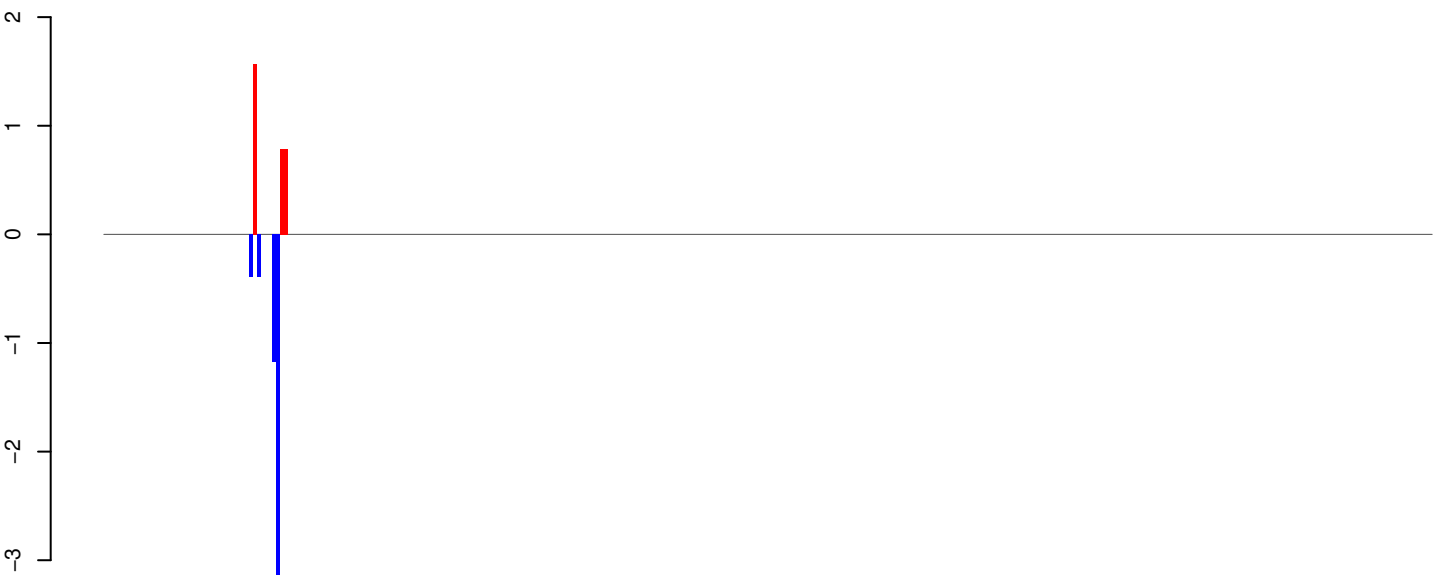
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



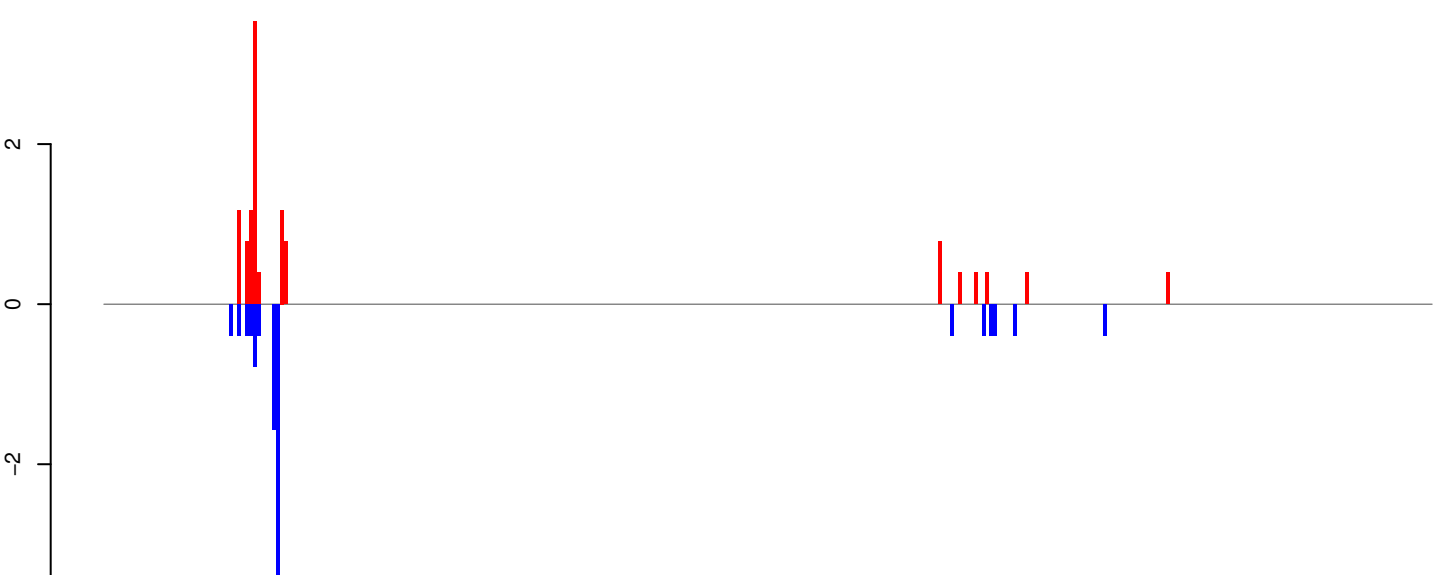
positive=9, negative=5, total=14

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=3, negative=5, total=9

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

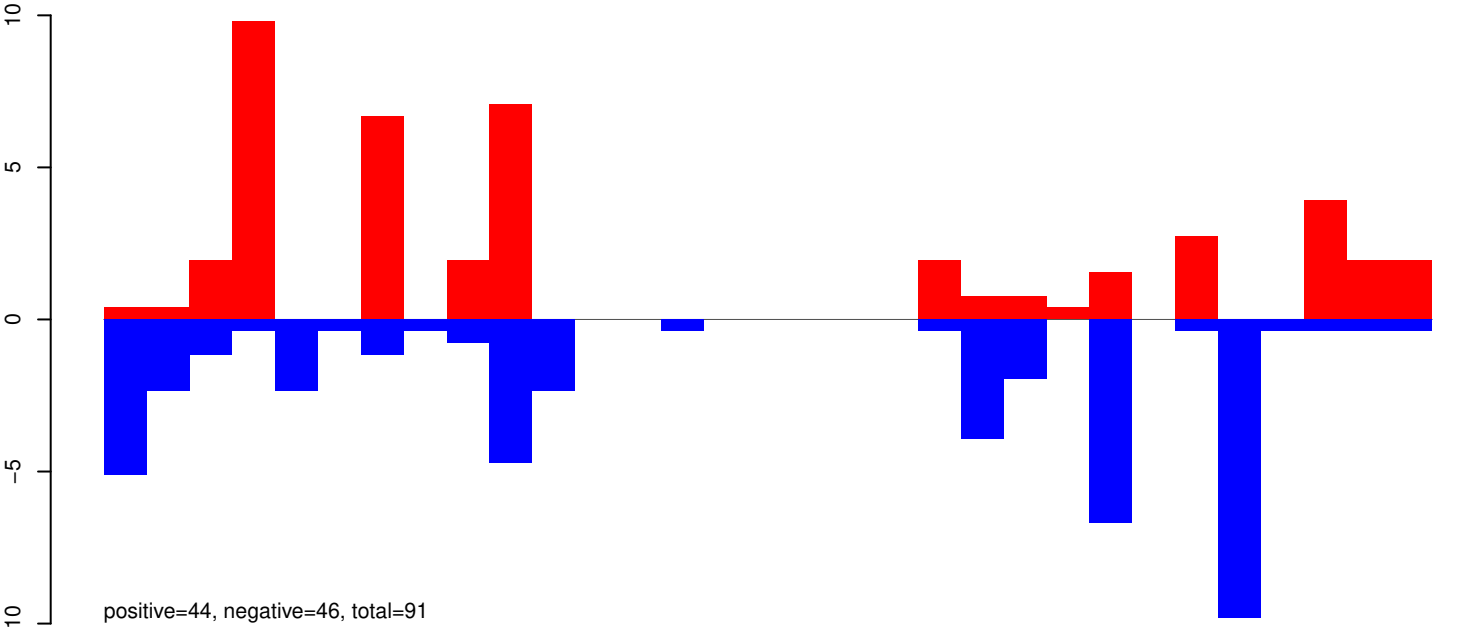


positive=12, negative=11, total=22

Window size=25, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

0 2000 4000 6000 8000

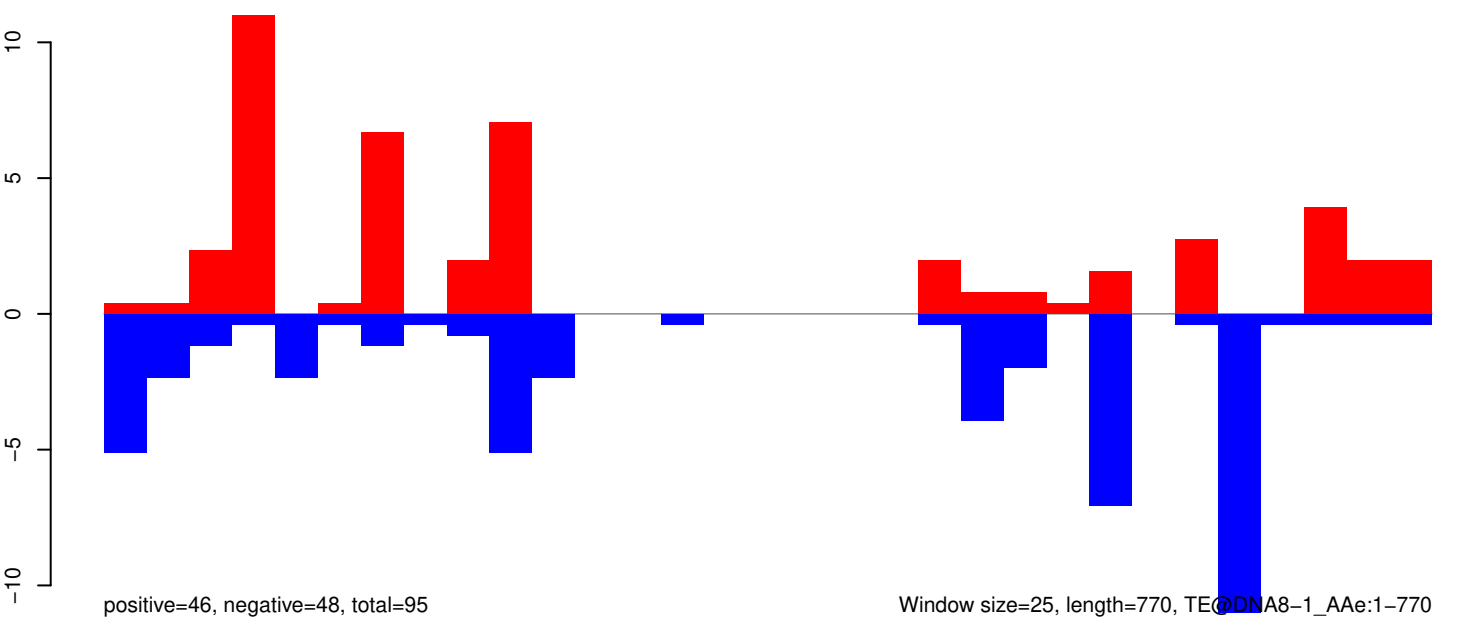
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

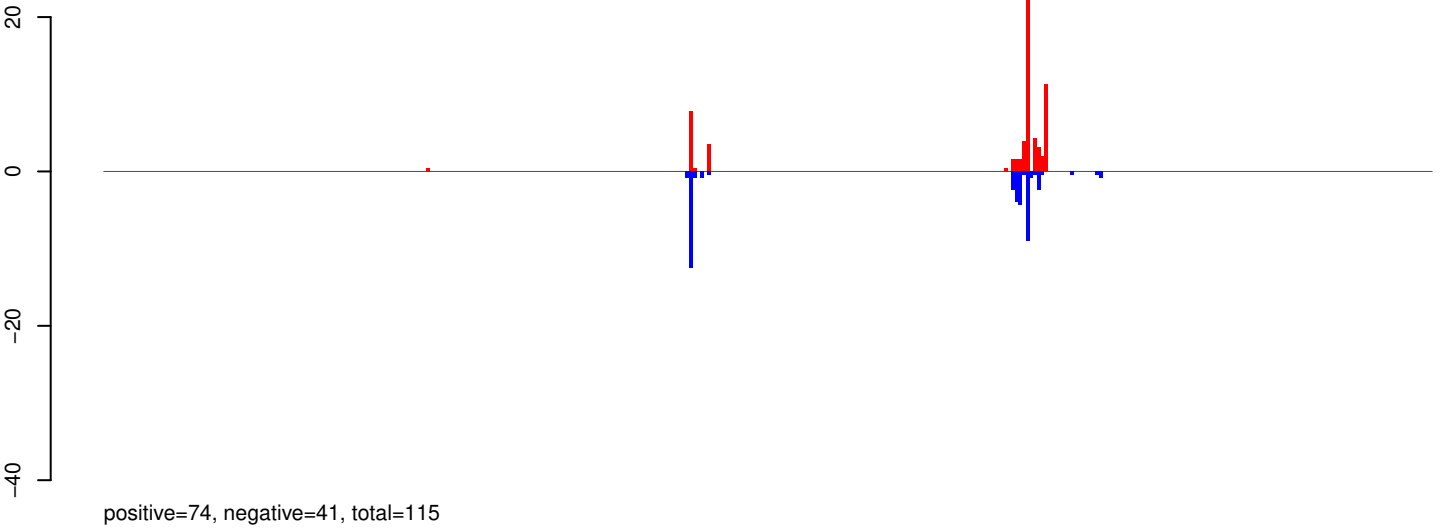


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

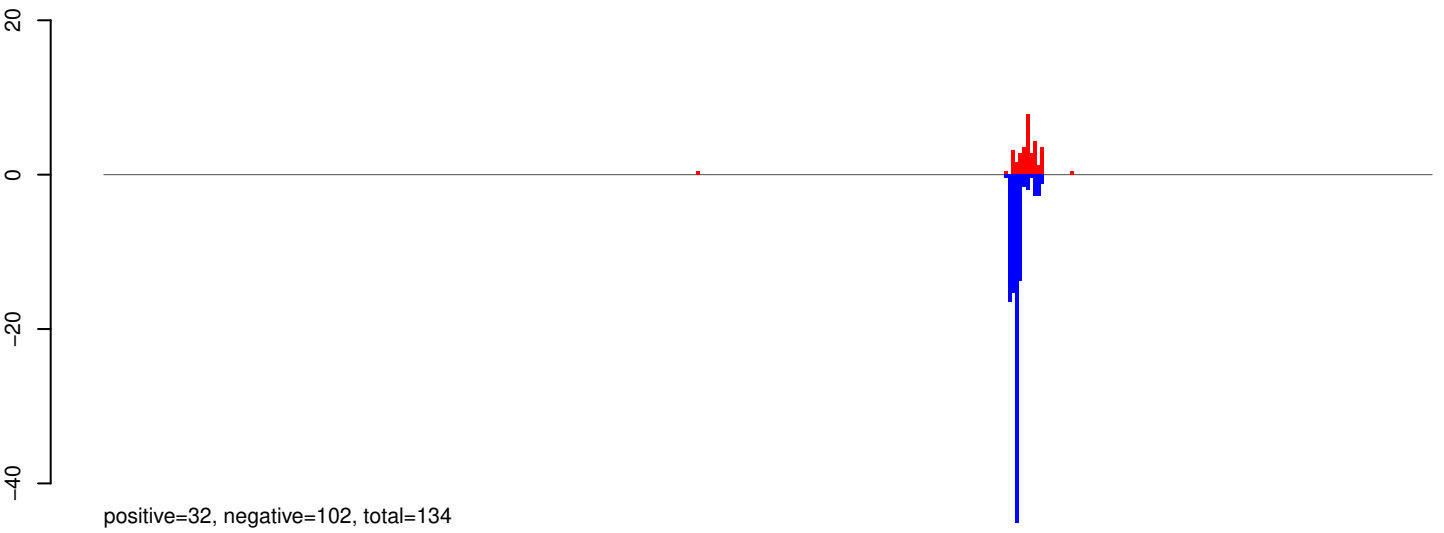


Window size=25, length=770, TE@DNA8-1\_AAe:1-770

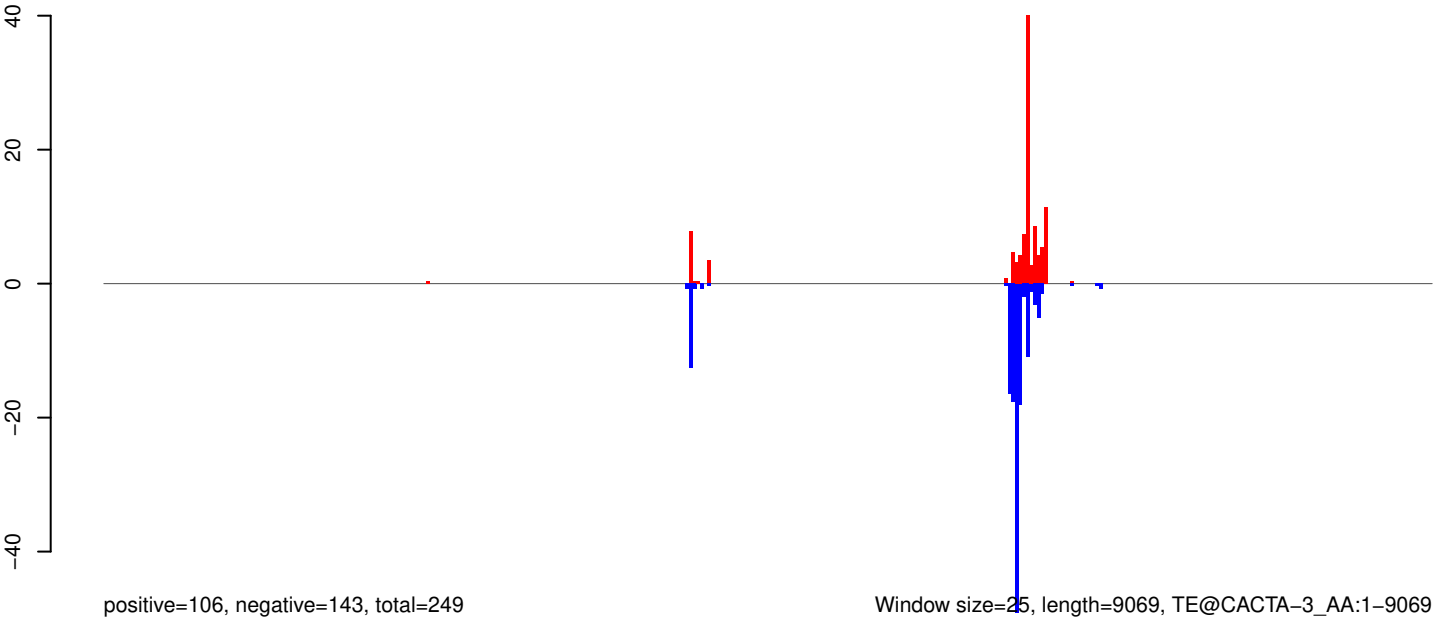
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



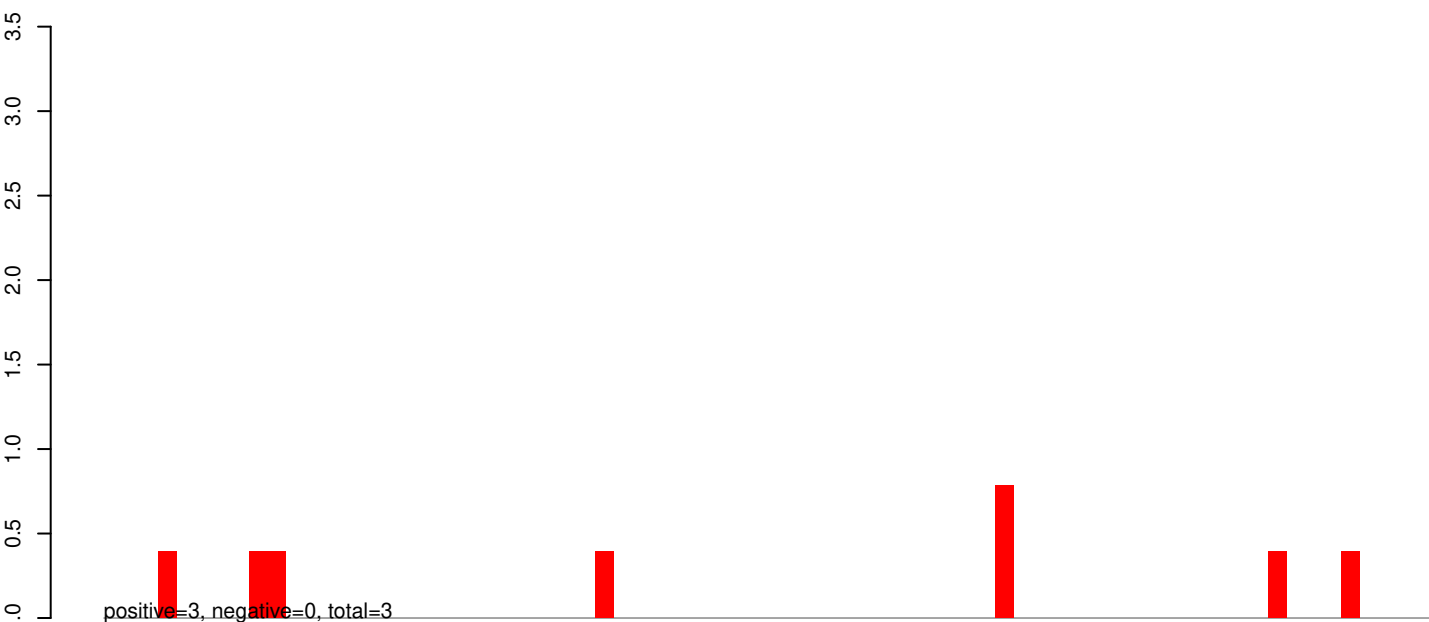
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



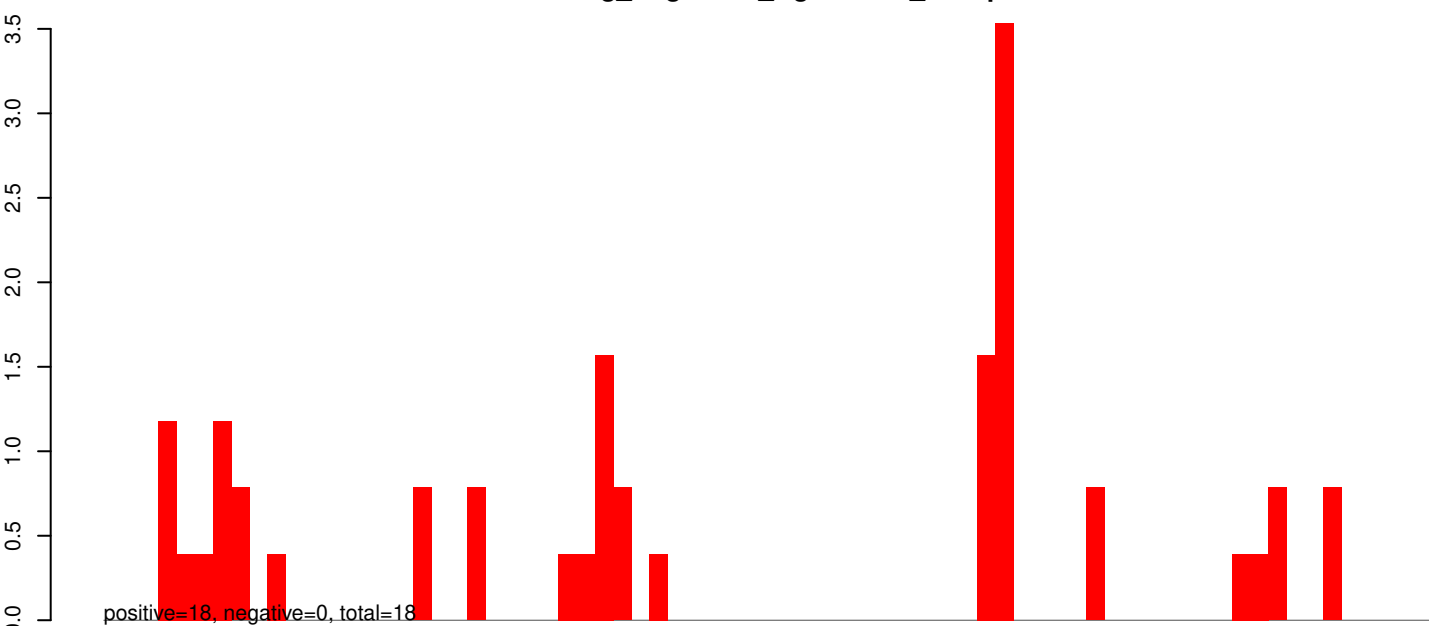
0 2000 4000 6000 8000



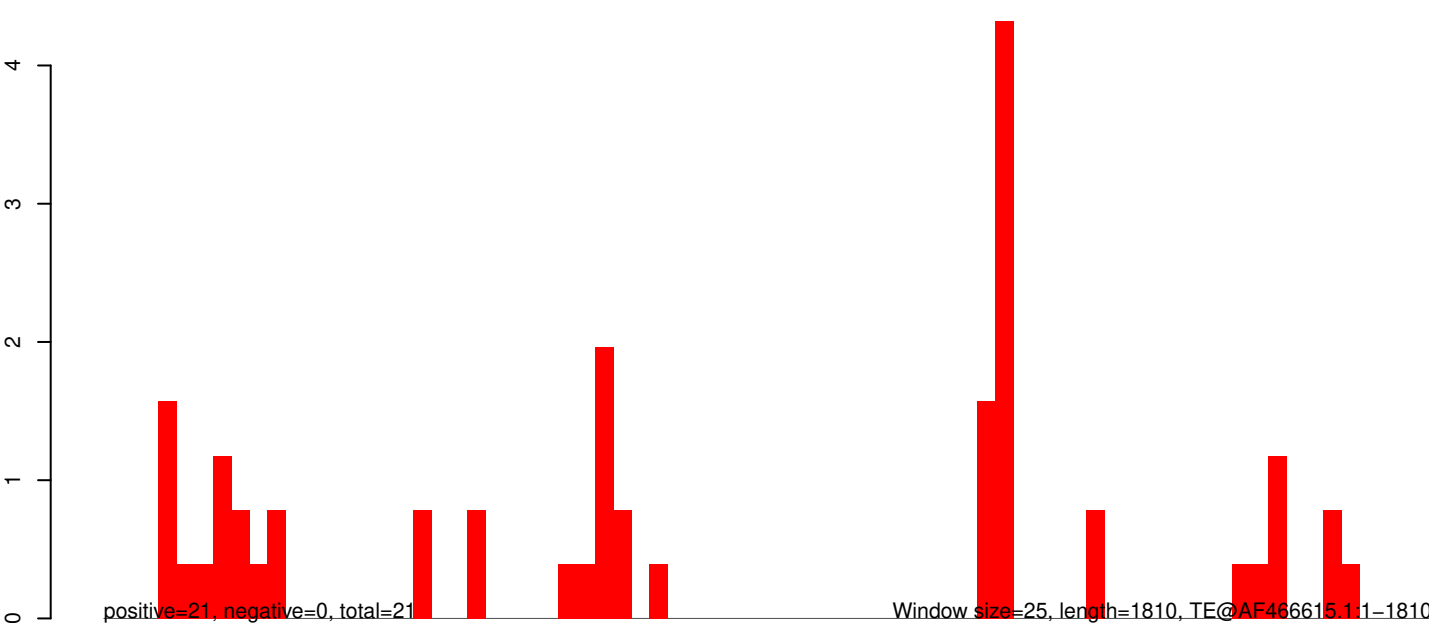
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



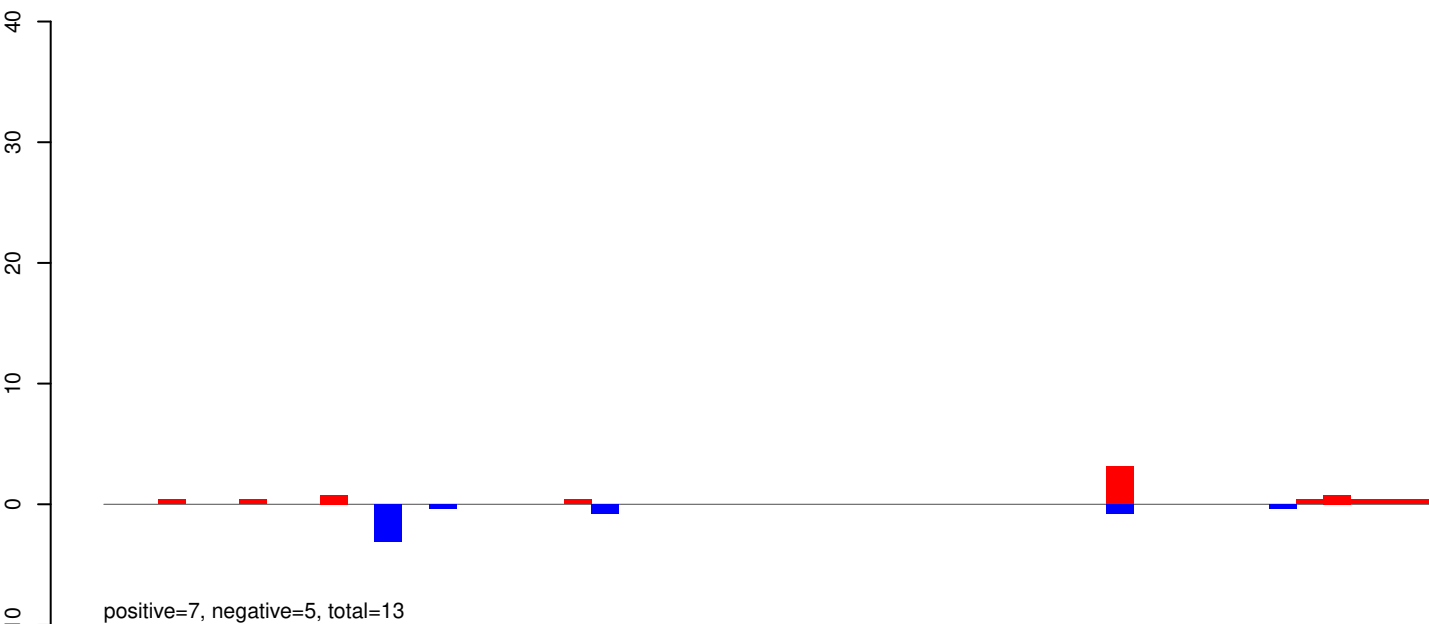
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



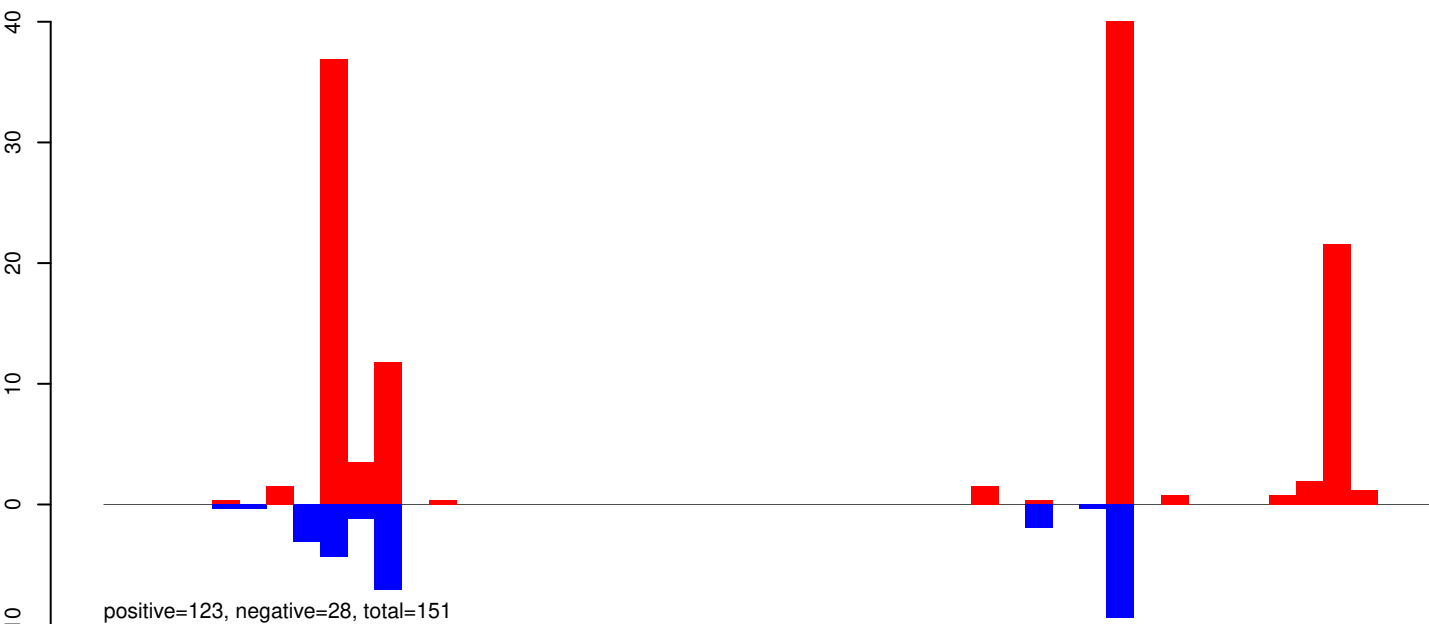
AeAeg\_Aag2SINV\_Ago3.IP.rep



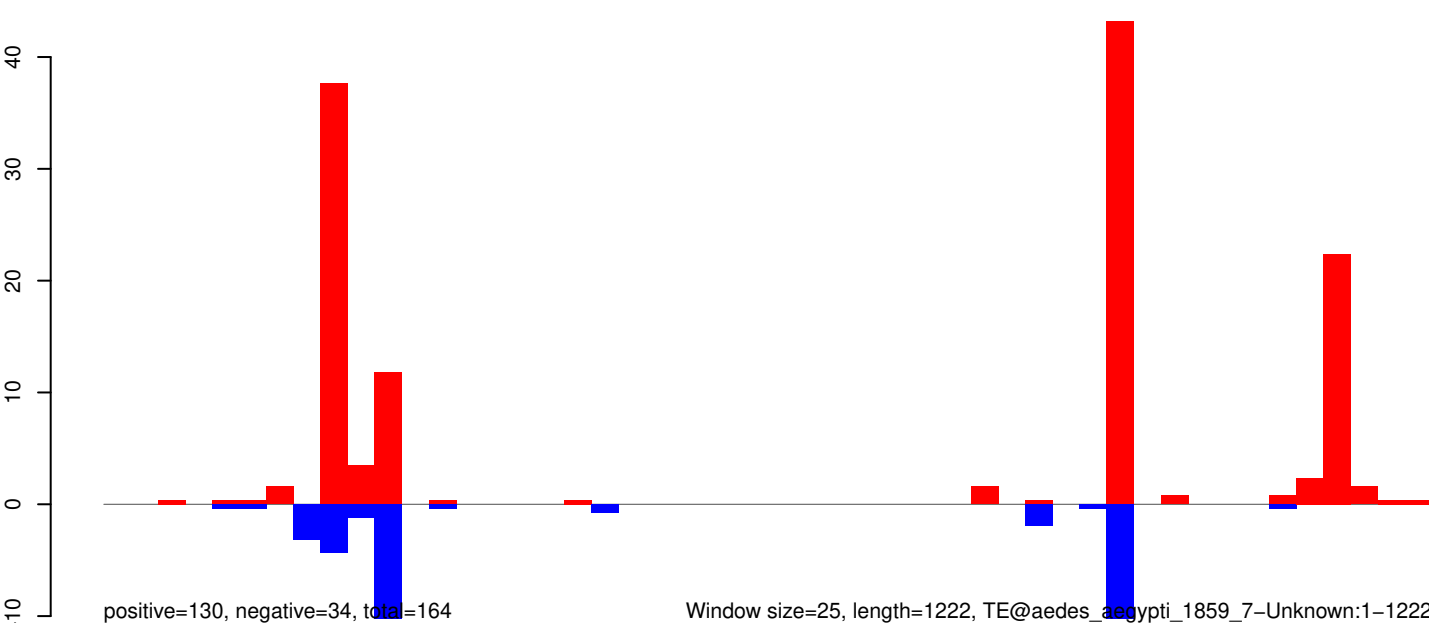
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

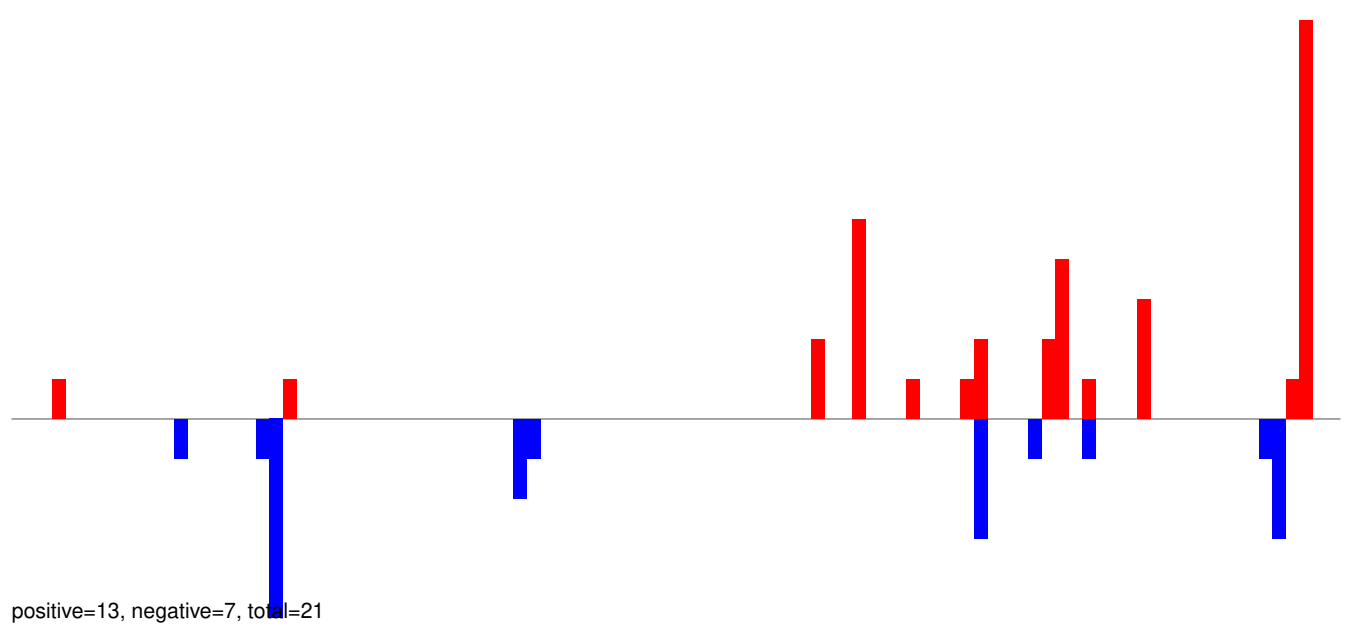


AeAeg\_Aag2SINV\_Ago3.IP.rep

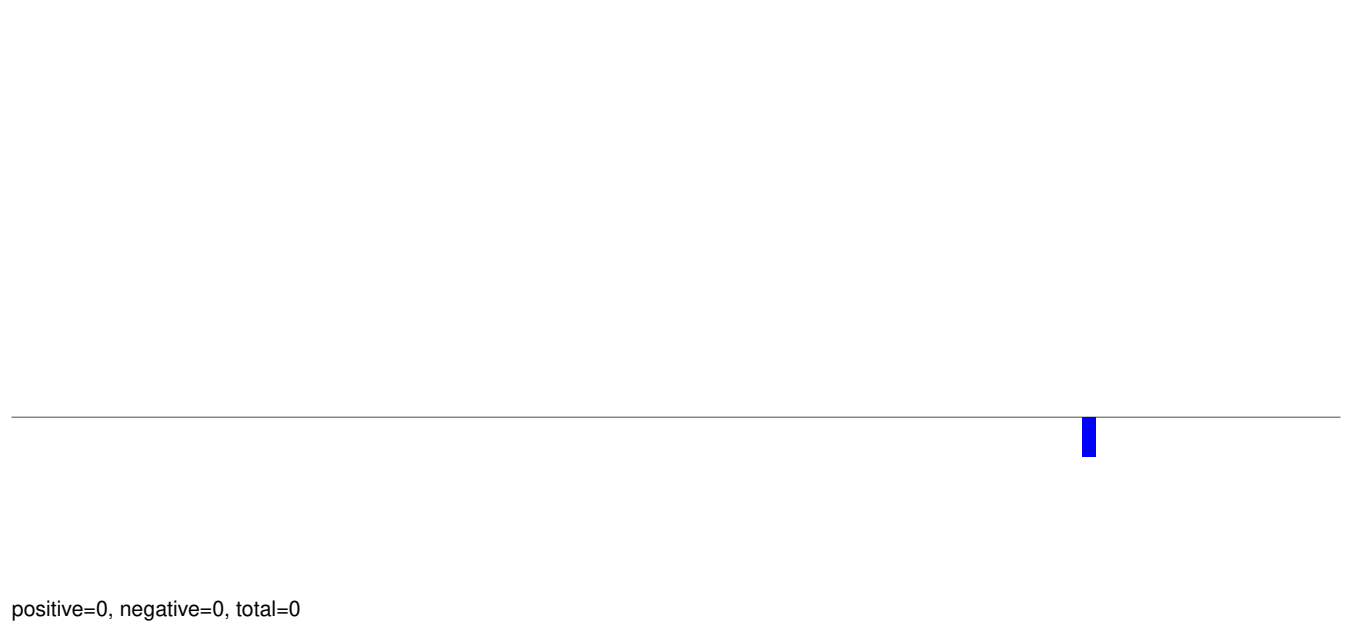


Window size=25, length=1222, TE@aedes\_aegypti\_1859\_7-Unknown:1-1222

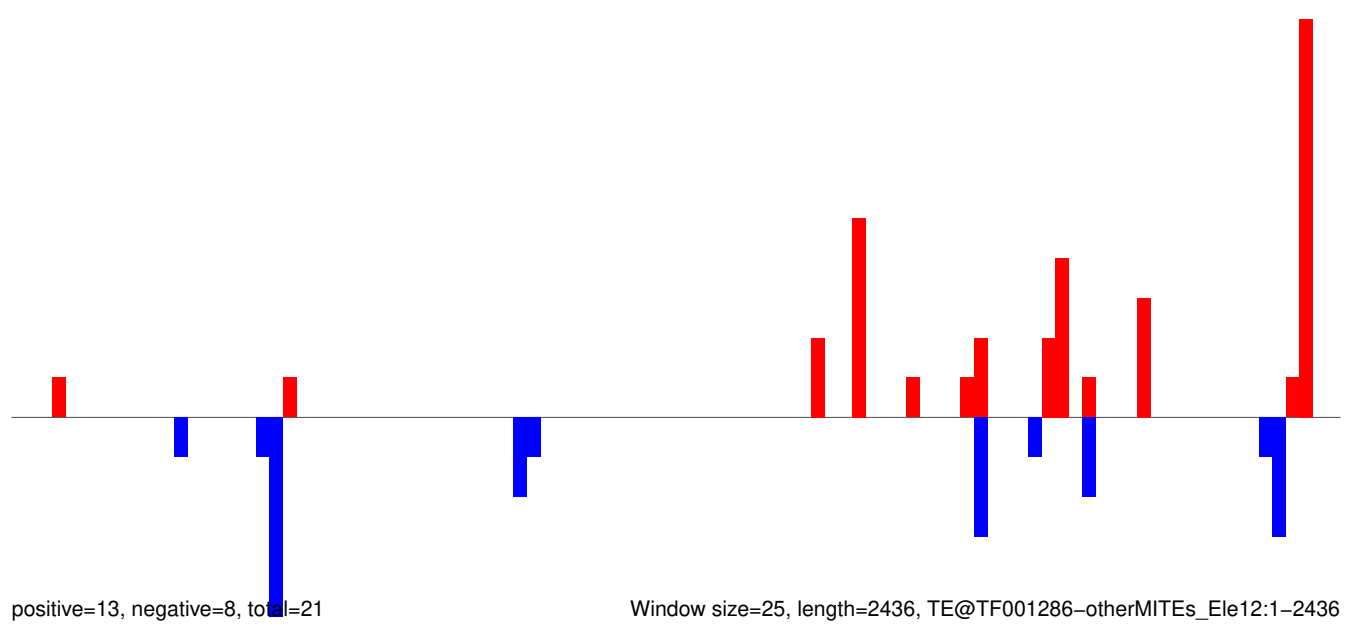
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



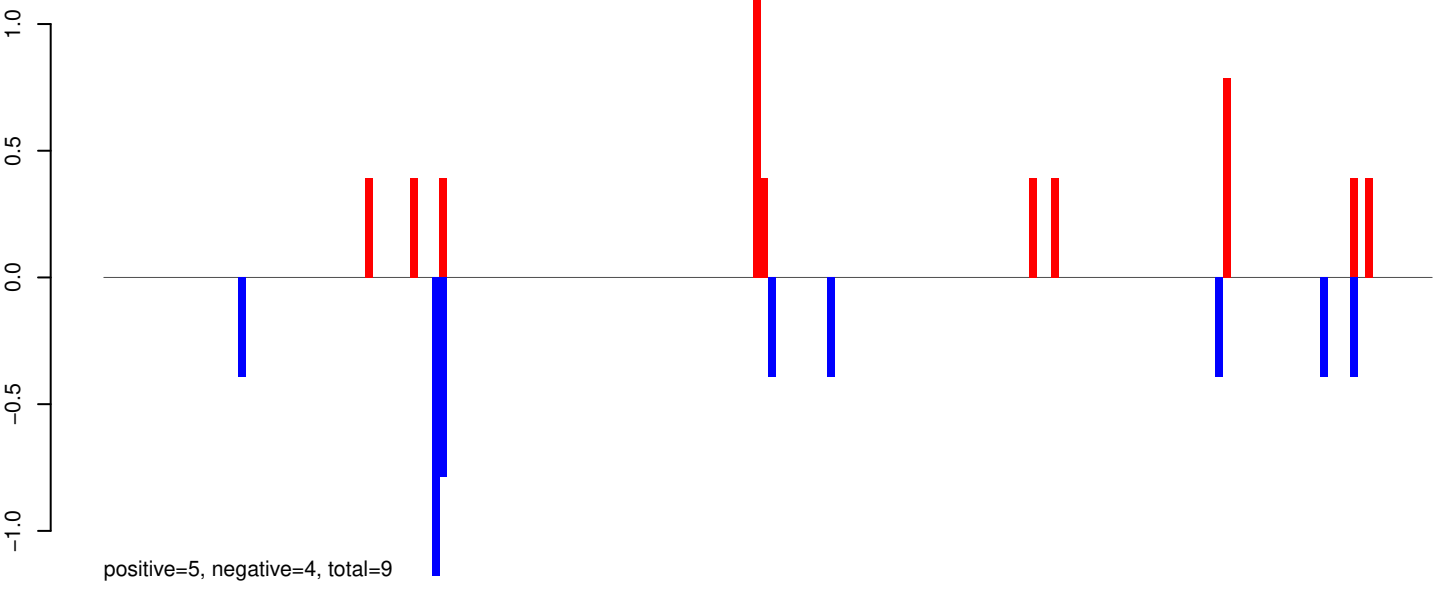
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



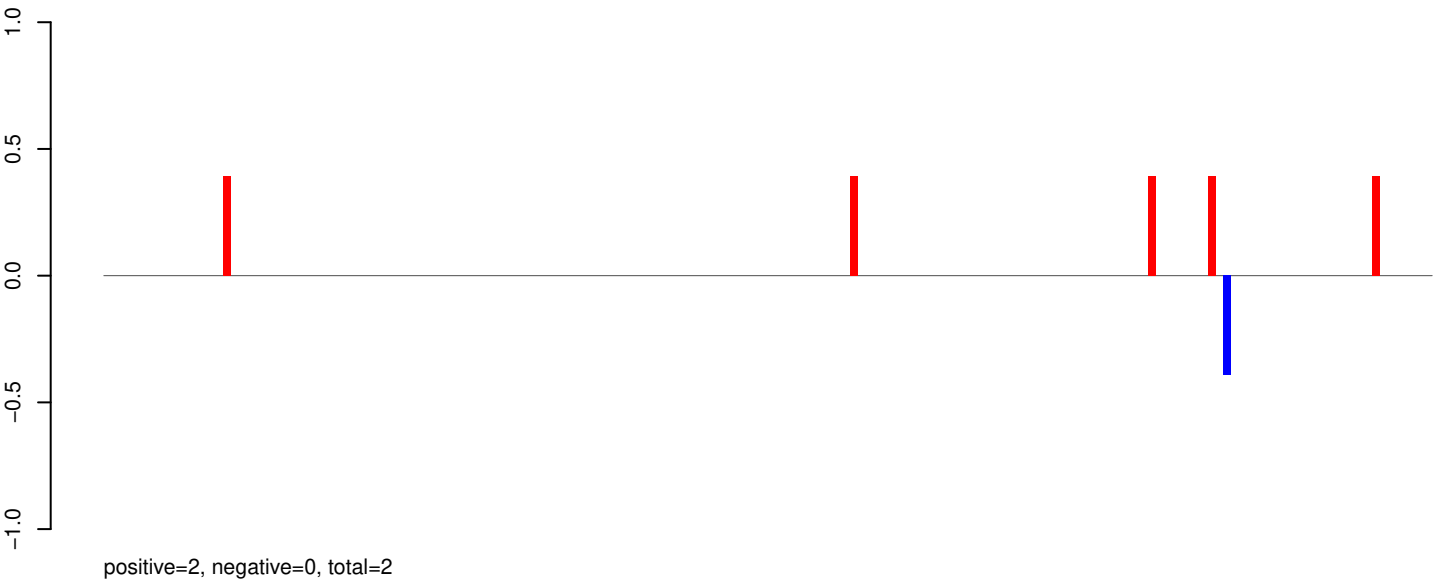
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



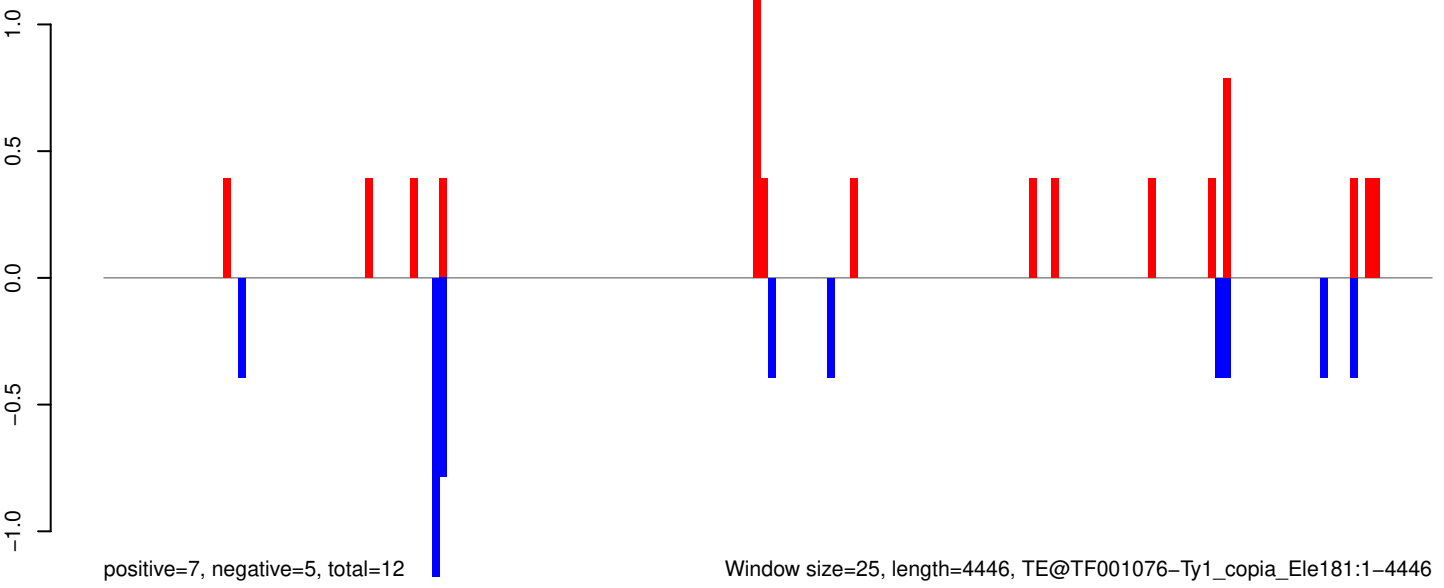
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



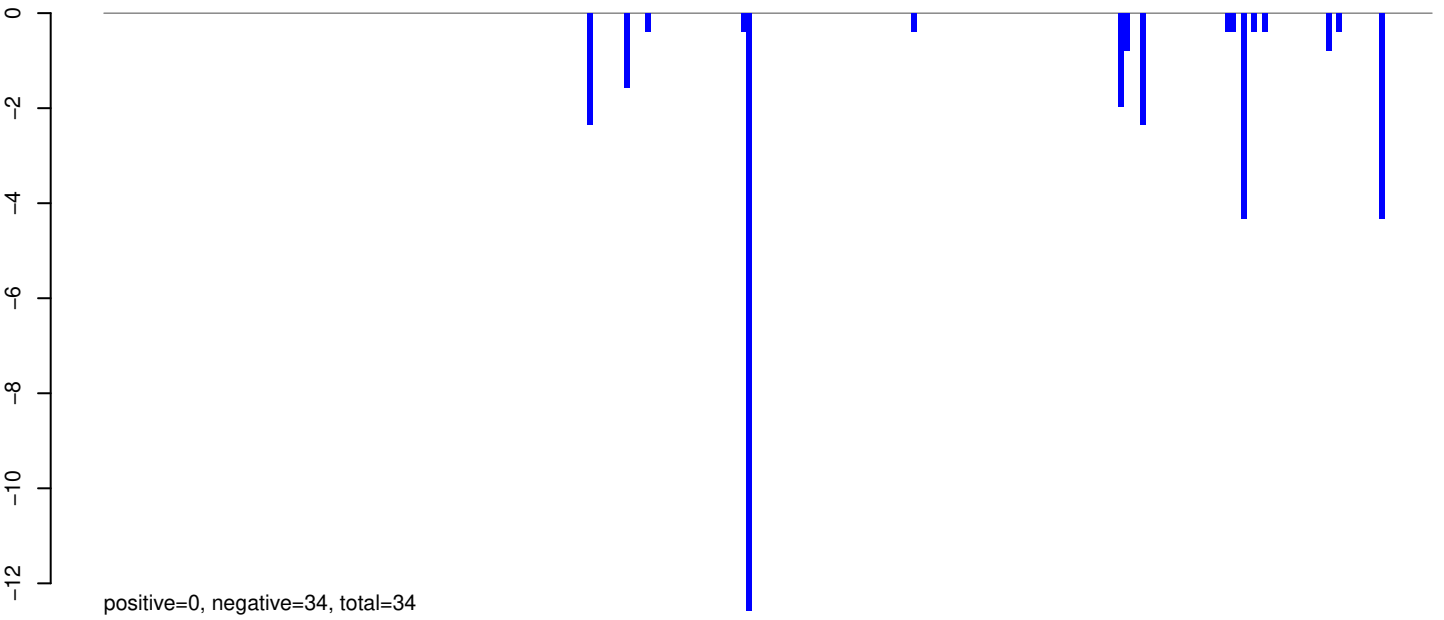
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



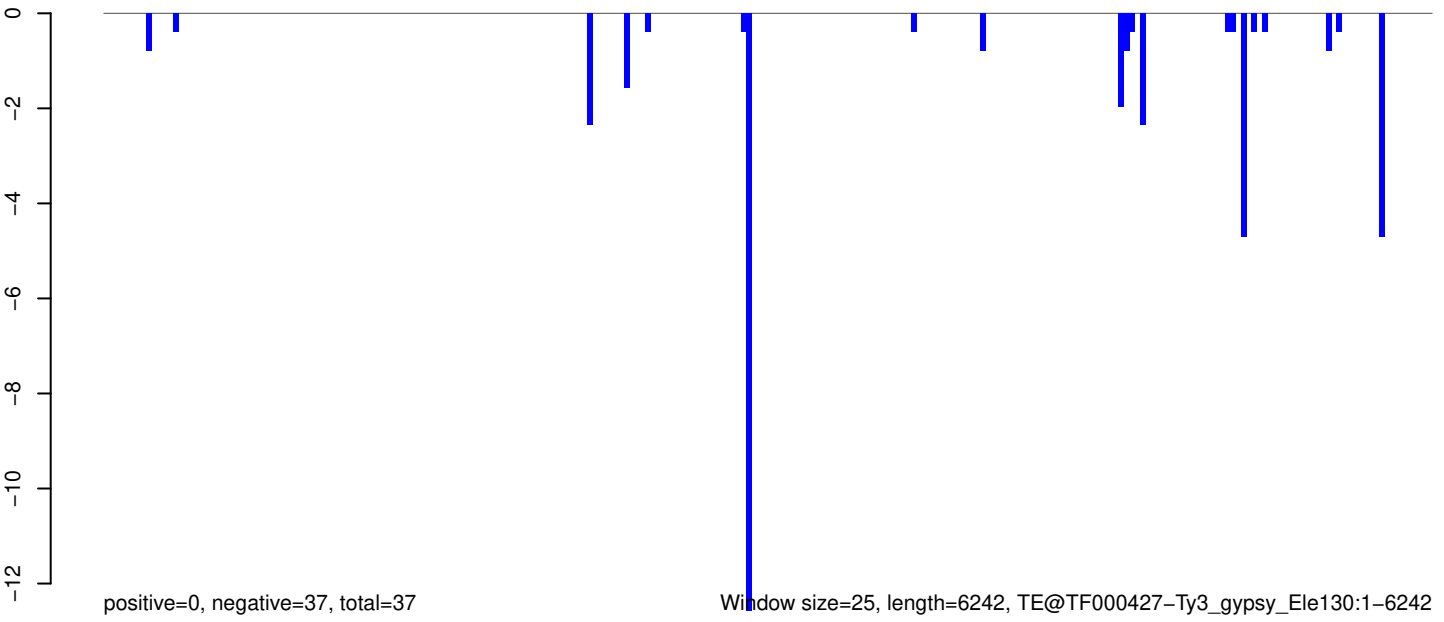
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



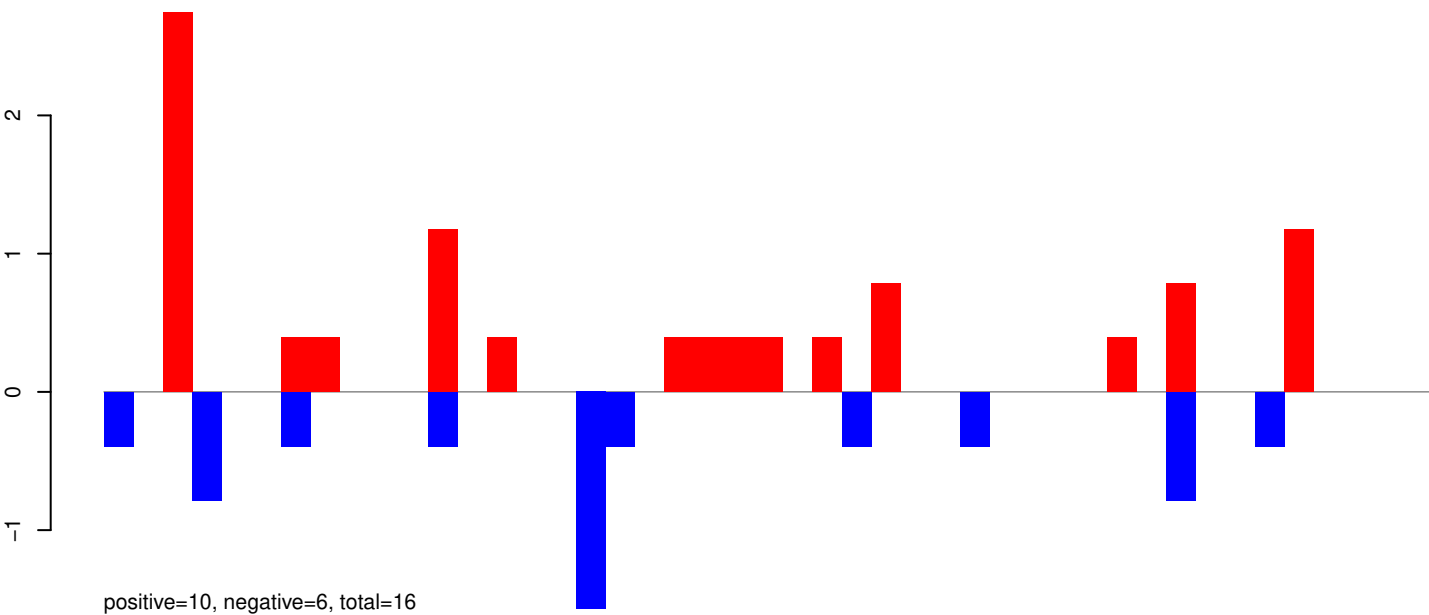
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



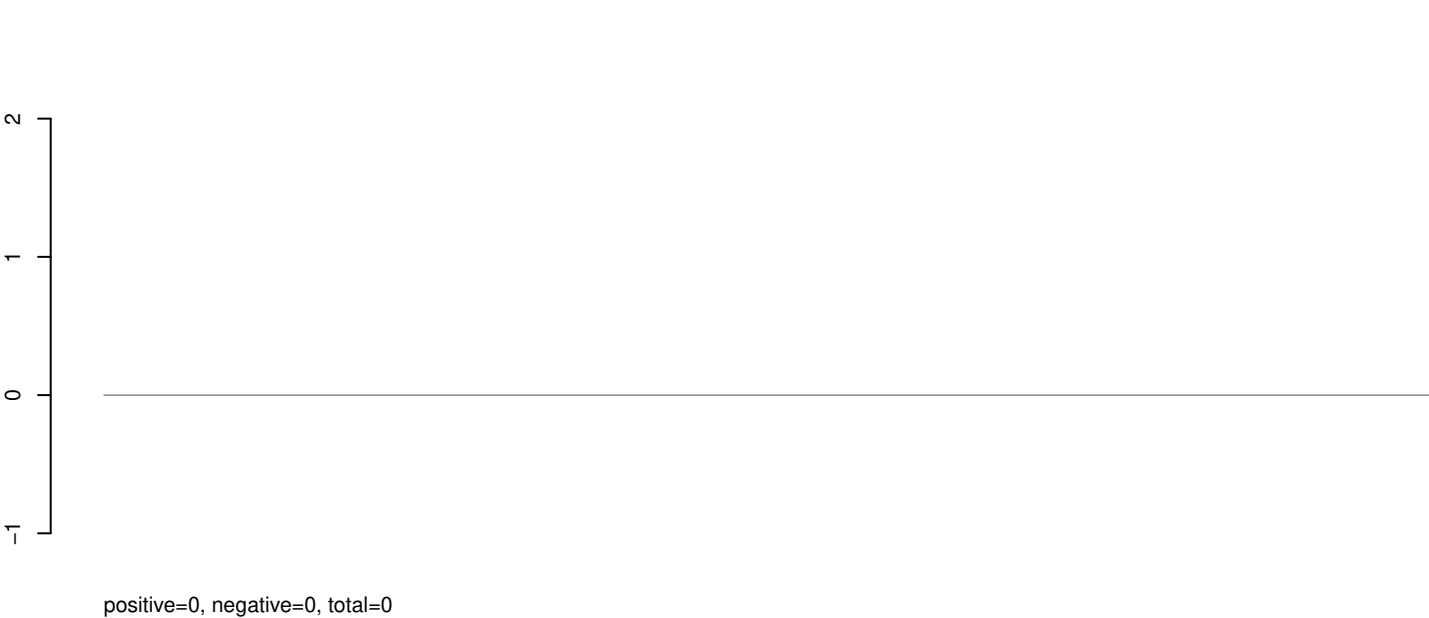
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



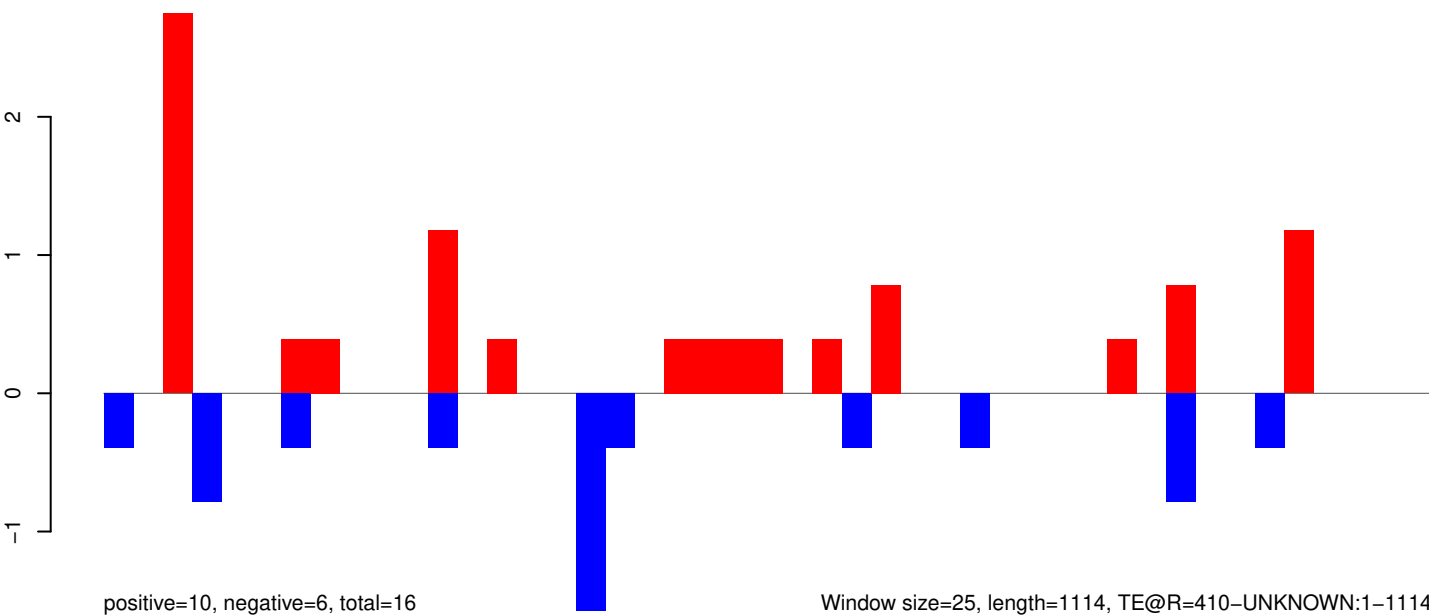
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



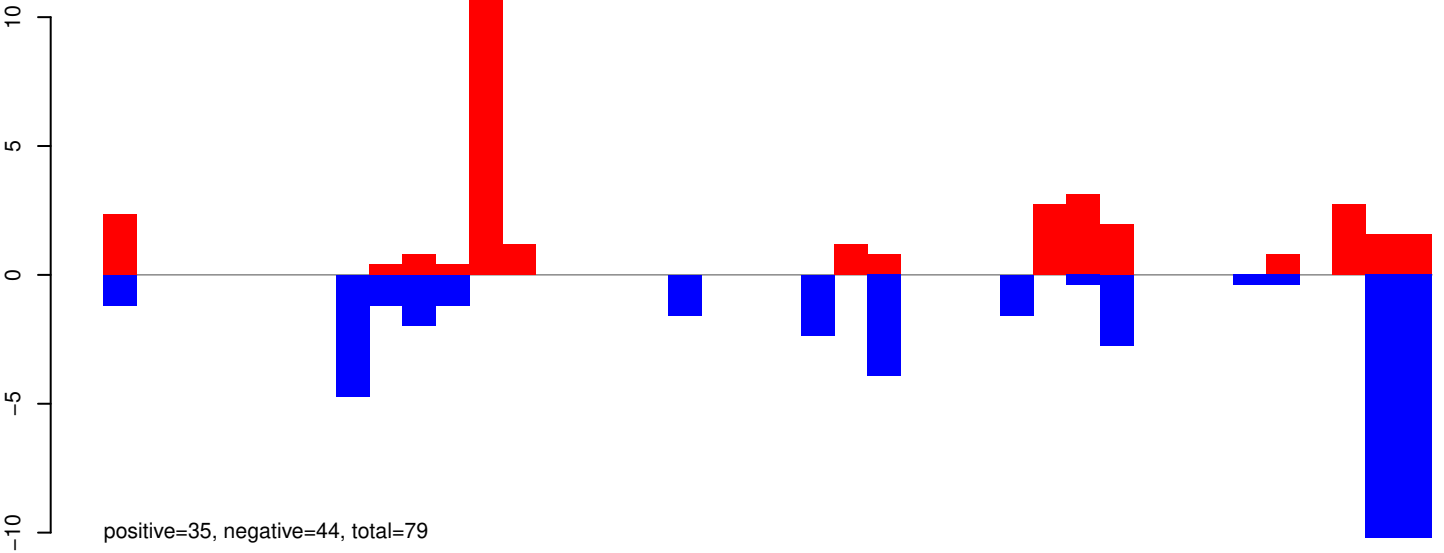
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



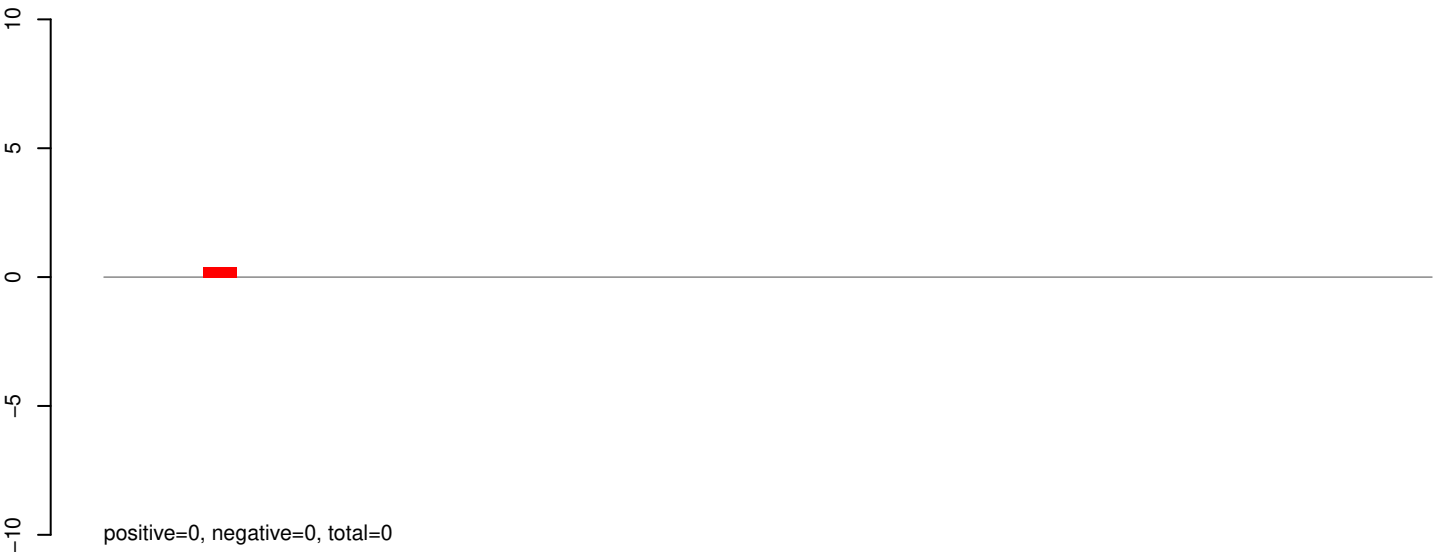
AeAeg\_Aag2SINV\_Ago3.IP.rep



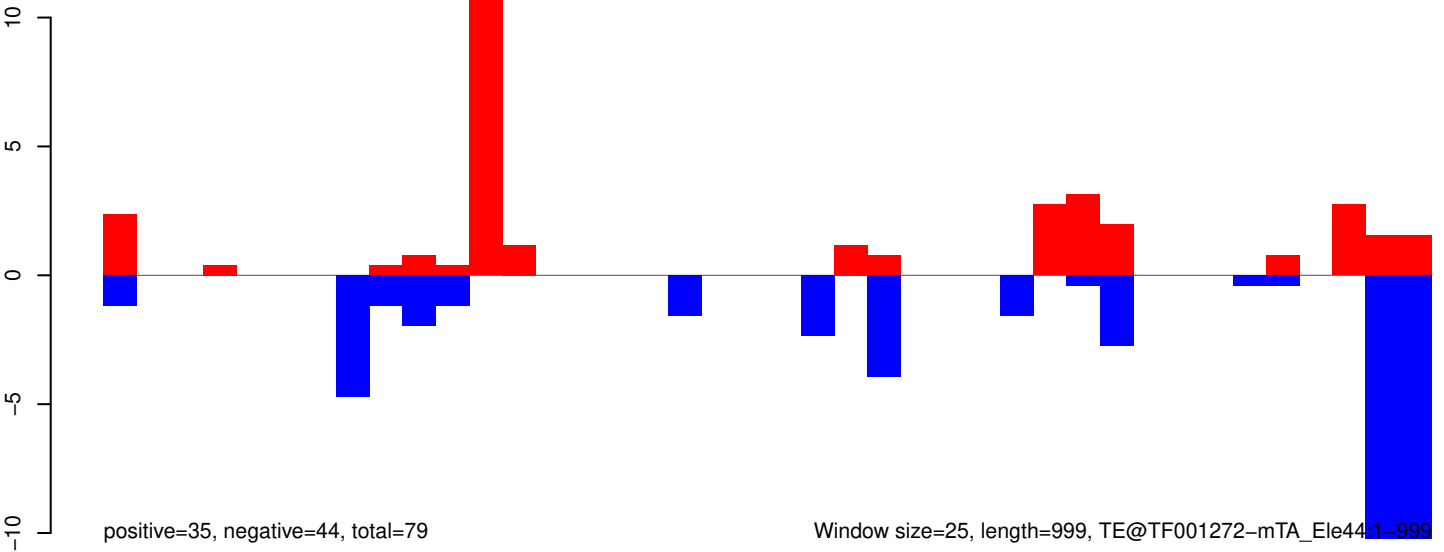
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

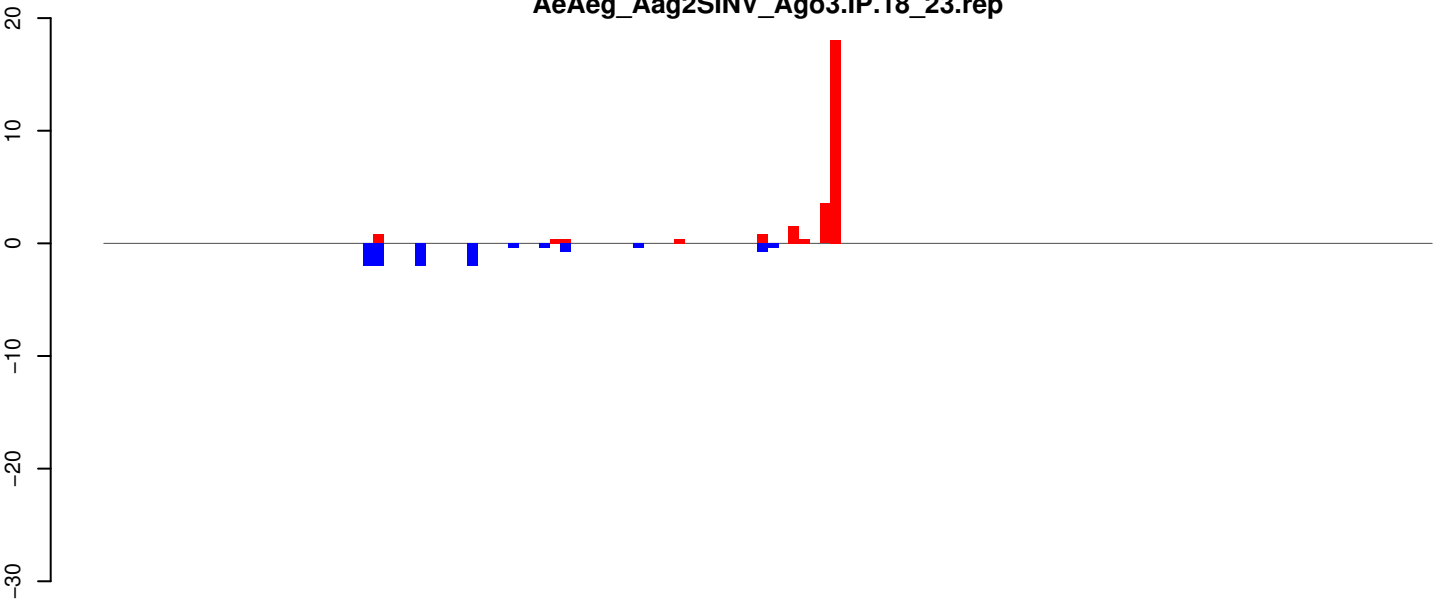


AeAeg\_Aag2SINV\_Ago3.IP.rep



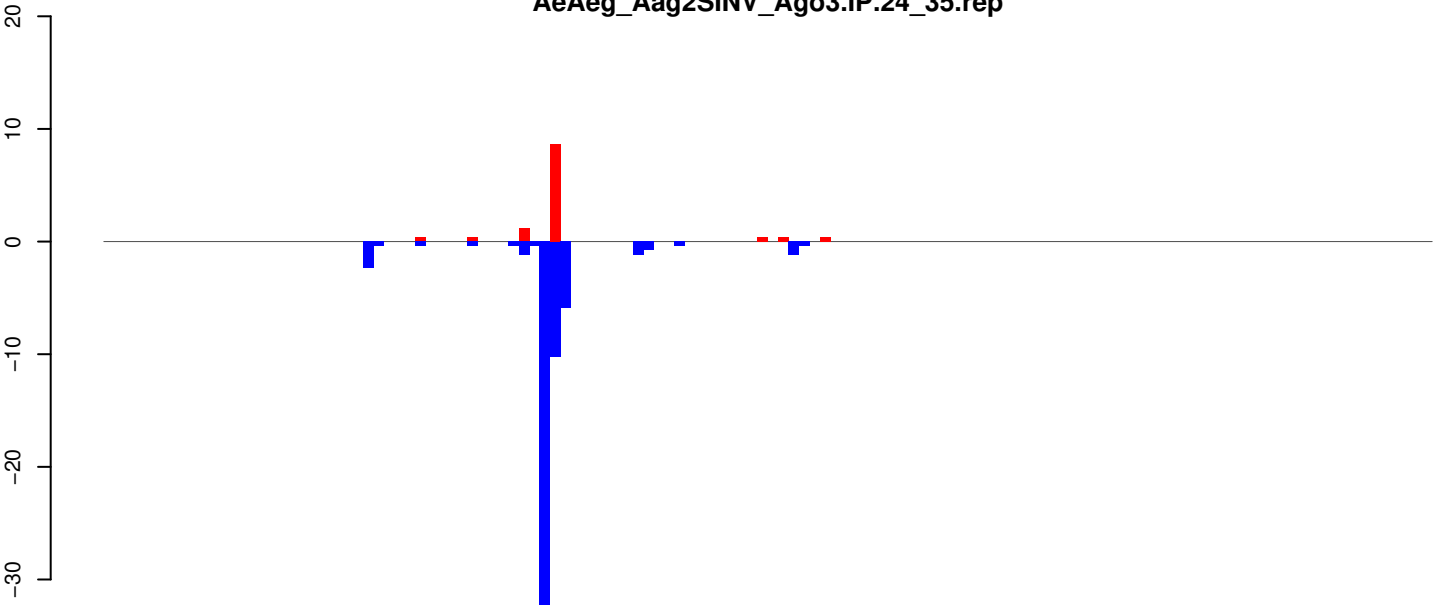
Window size=25, length=999, TE@TF001272-mTA\_Ele441-999

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



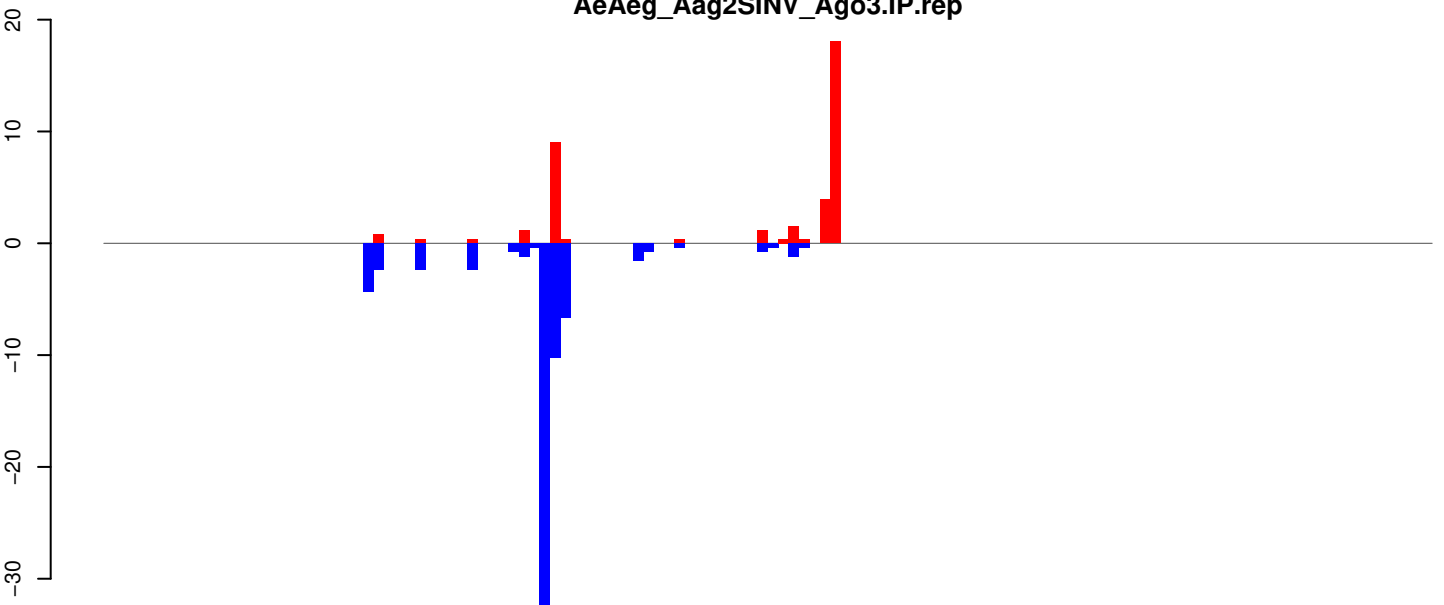
positive=26, negative=11, total=37

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=12, negative=60, total=72

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



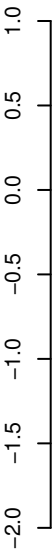
positive=38, negative=71, total=110

Window size=25, length=3194, TE@TF001145-Ty1\_copia\_Ele122:1-3194

0 500 1000 1500 2000 2500 3000

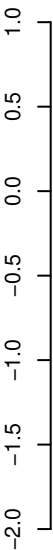


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



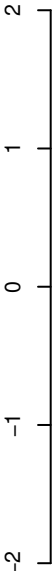
positive=7, negative=8, total=15

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=1, negative=2, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

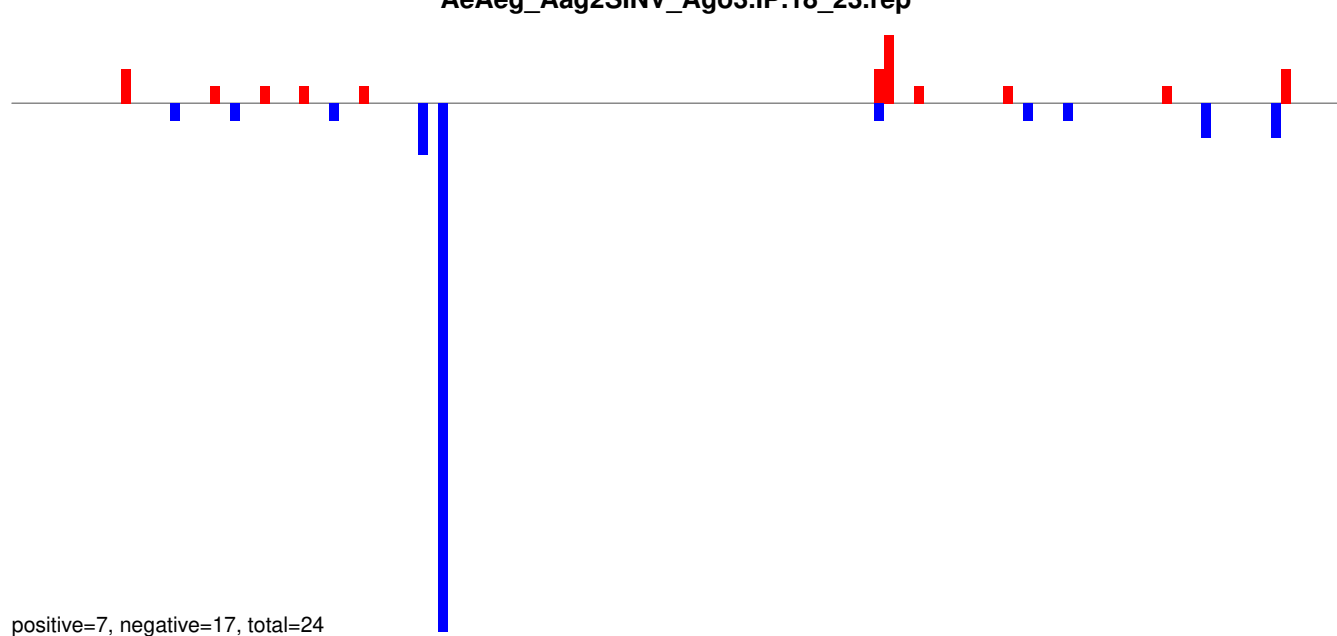


positive=8, negative=9, total=17

Window size=25, length=4823, TE@TF001029-Ty1\_copia\_Ele110:1-4823



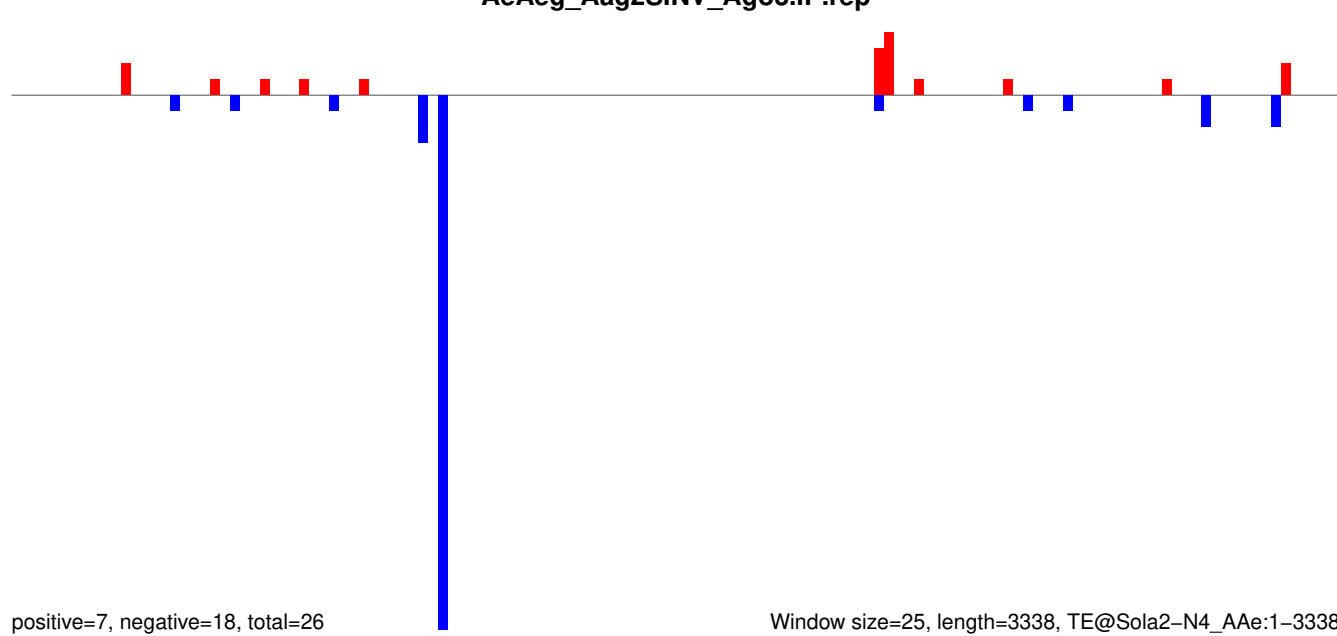
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



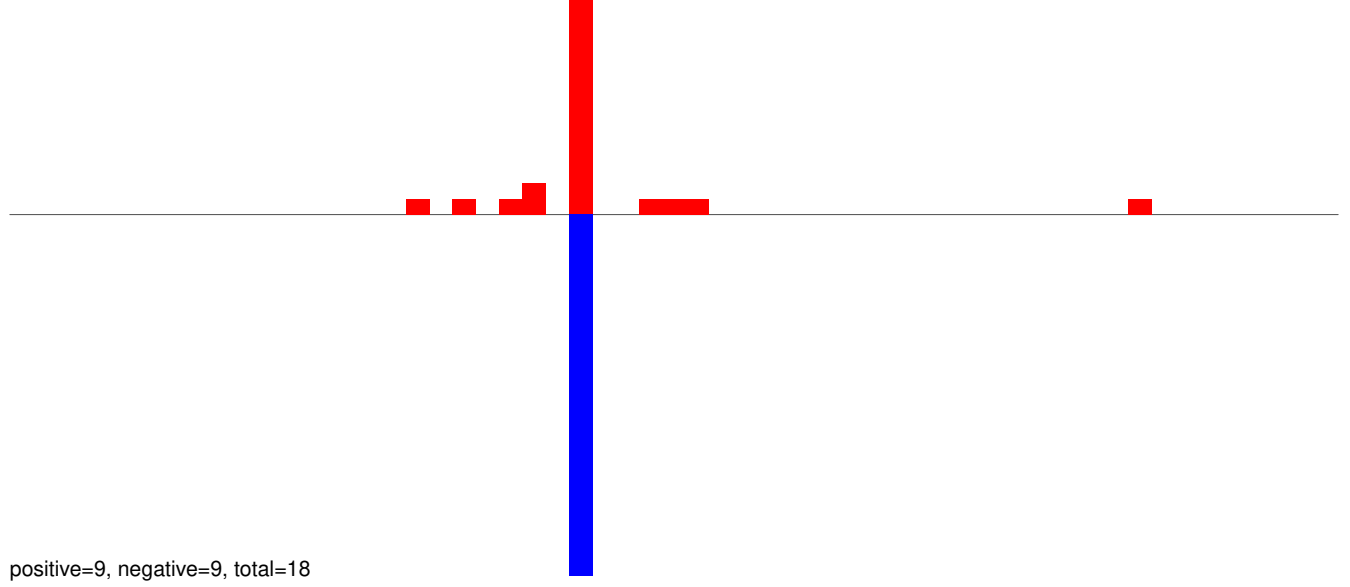
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



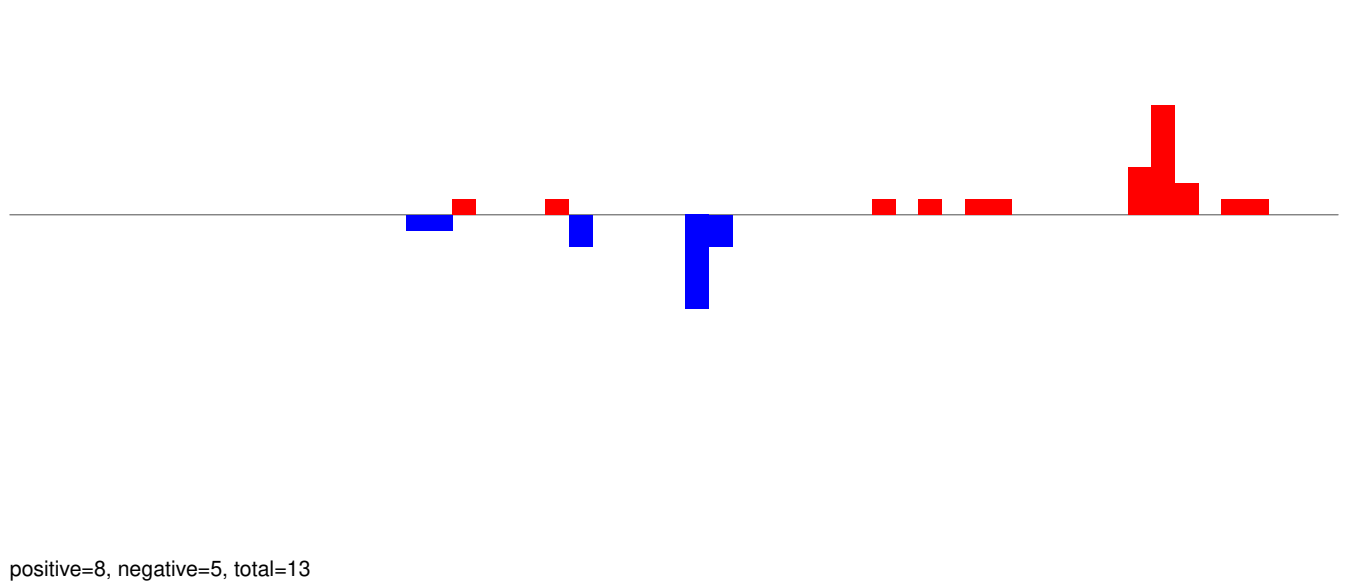
AeAeg\_Aag2SINV\_Ago3.IP.rep



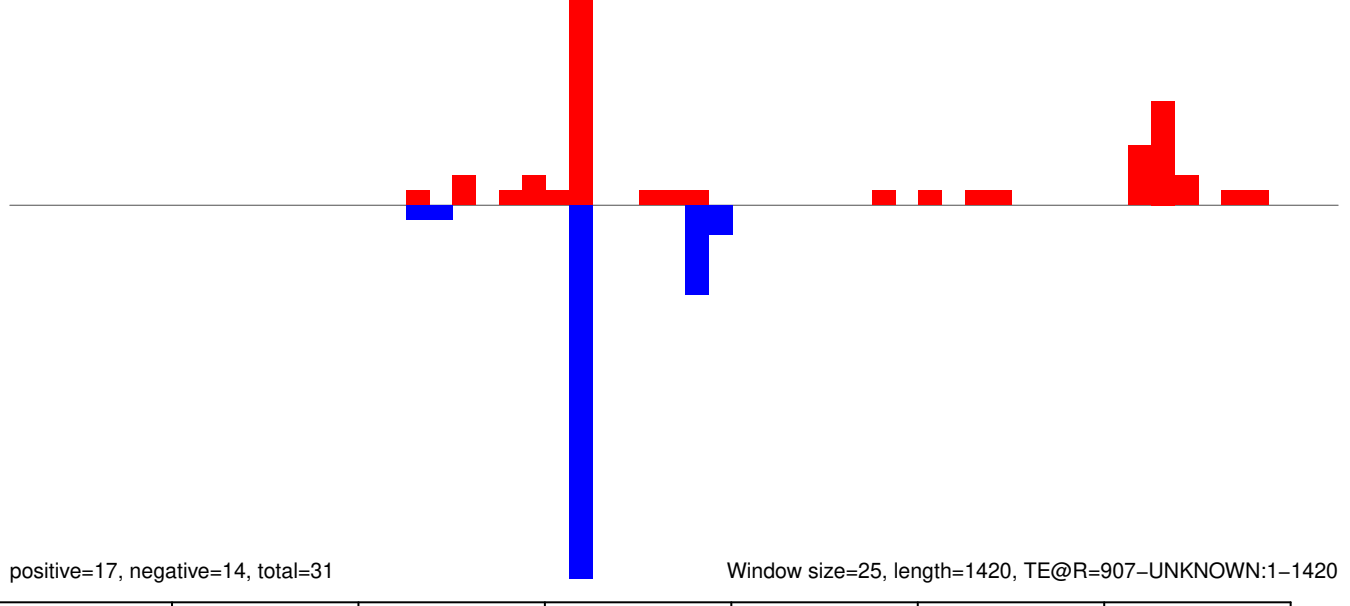
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



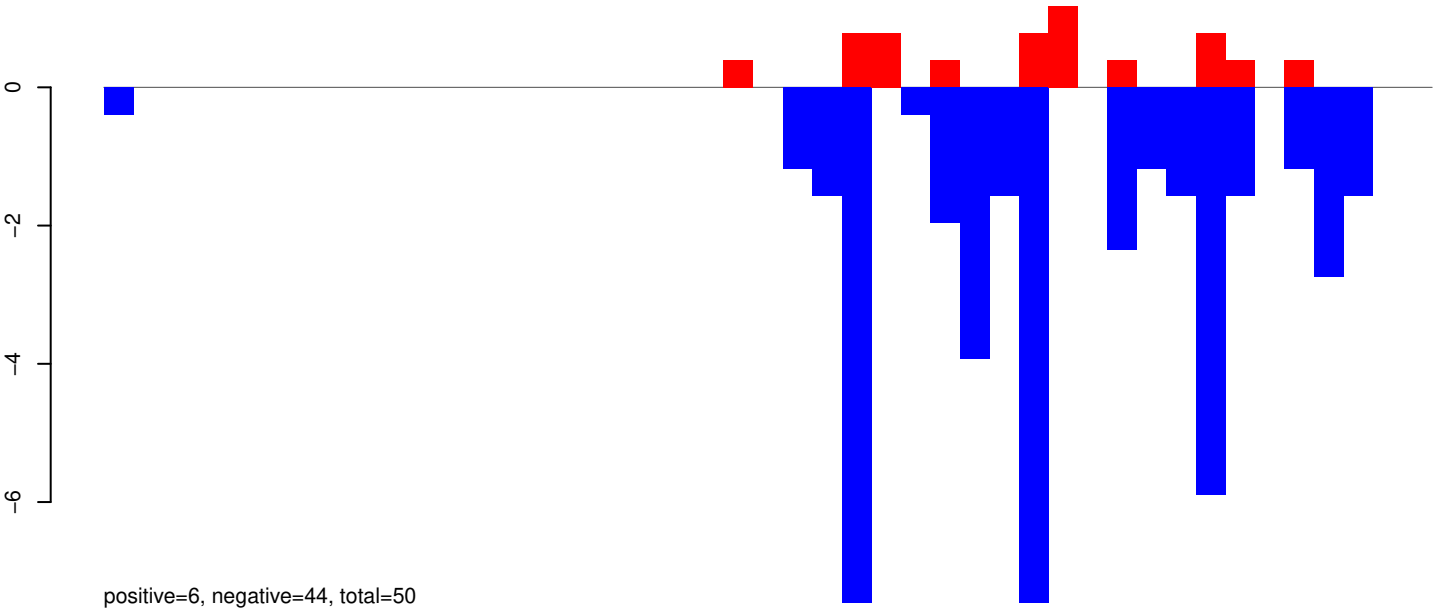
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



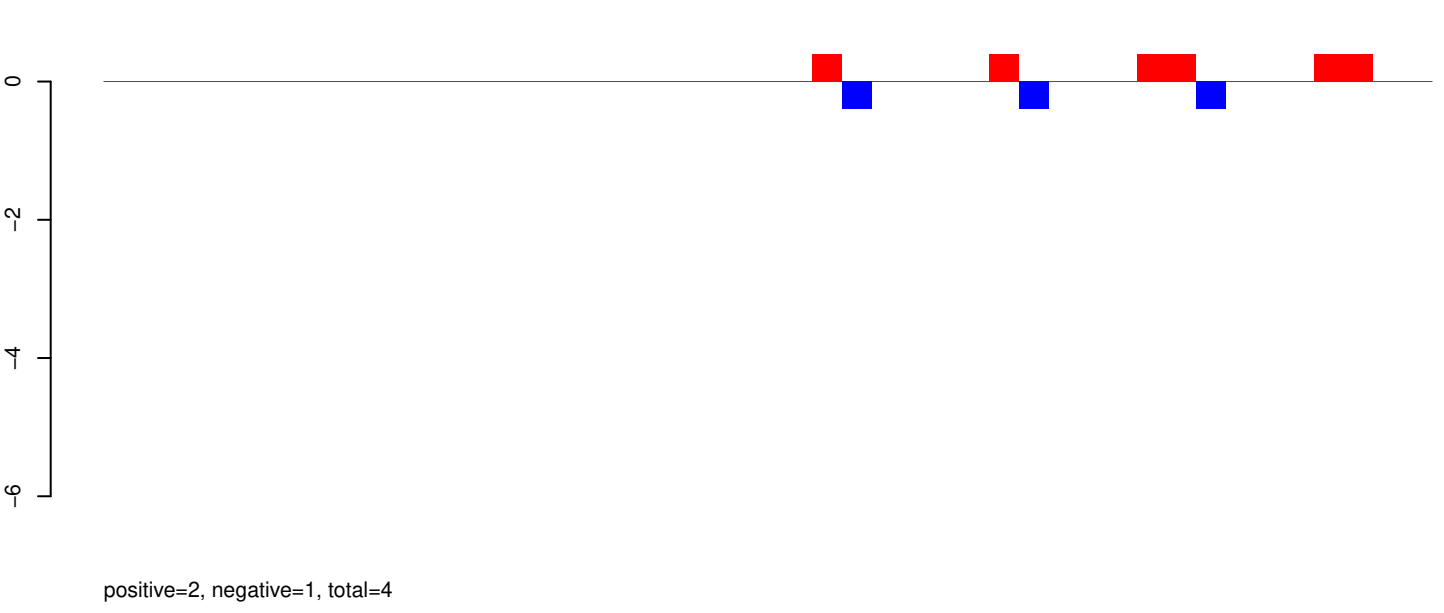
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



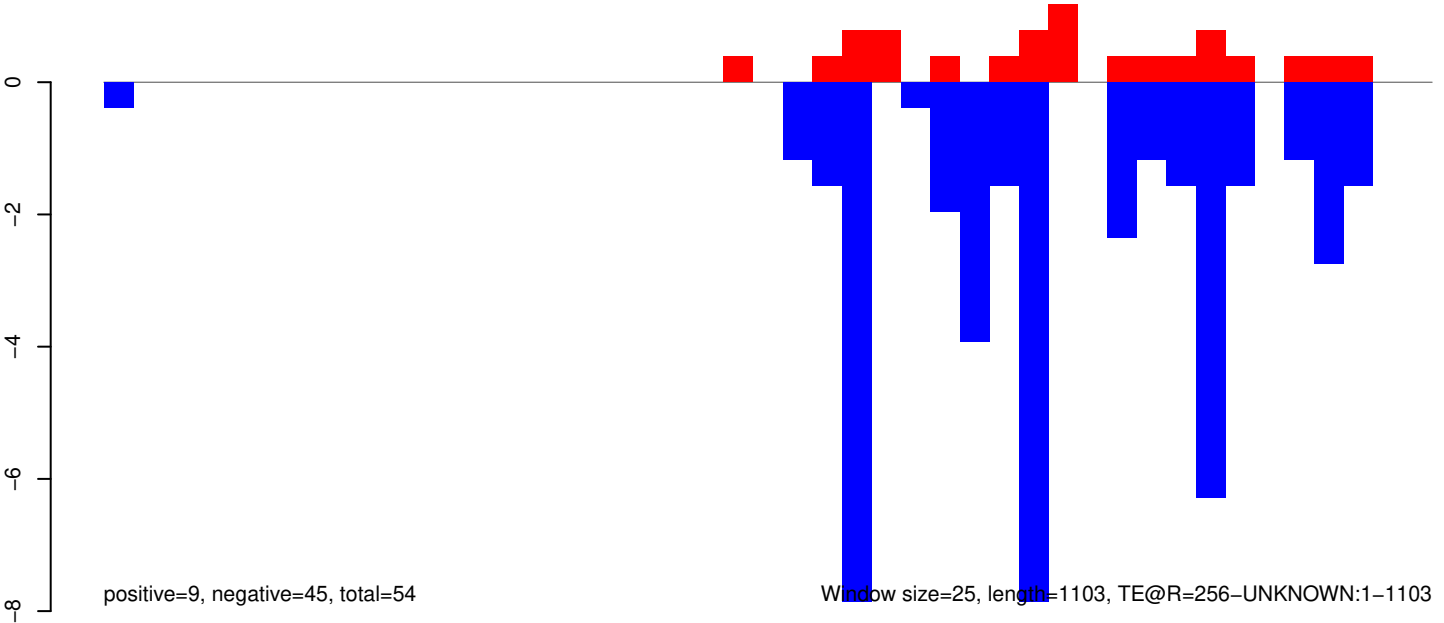
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



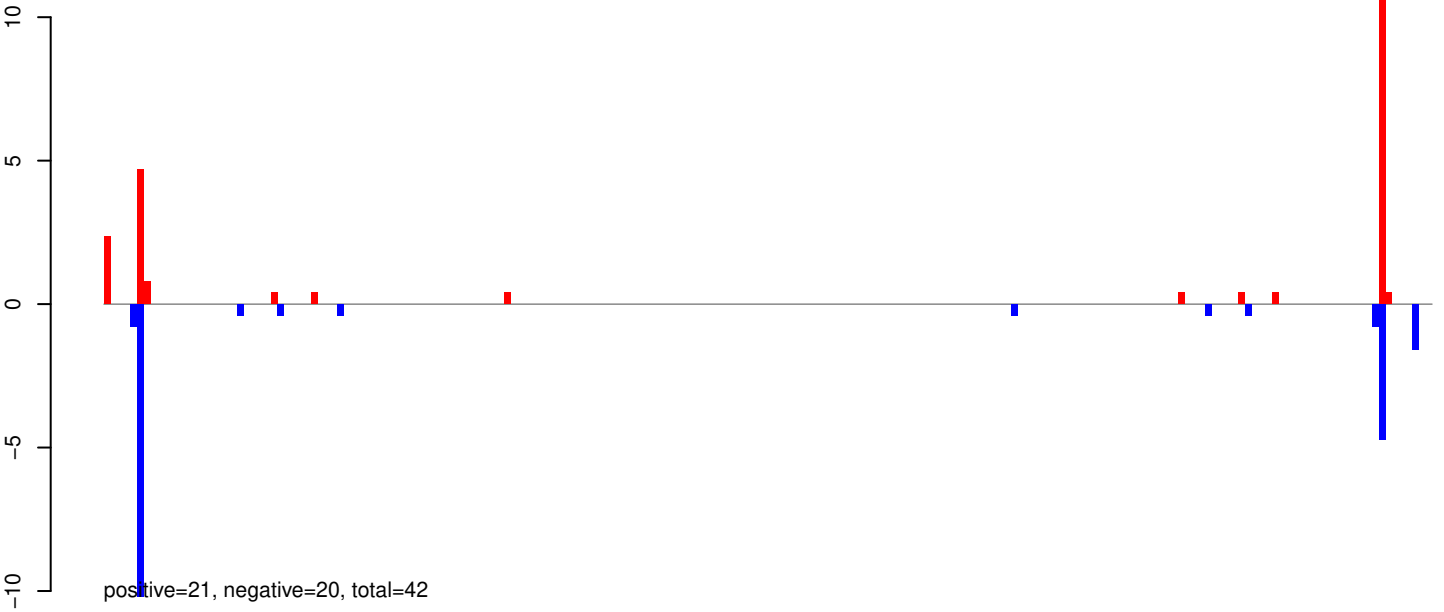
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



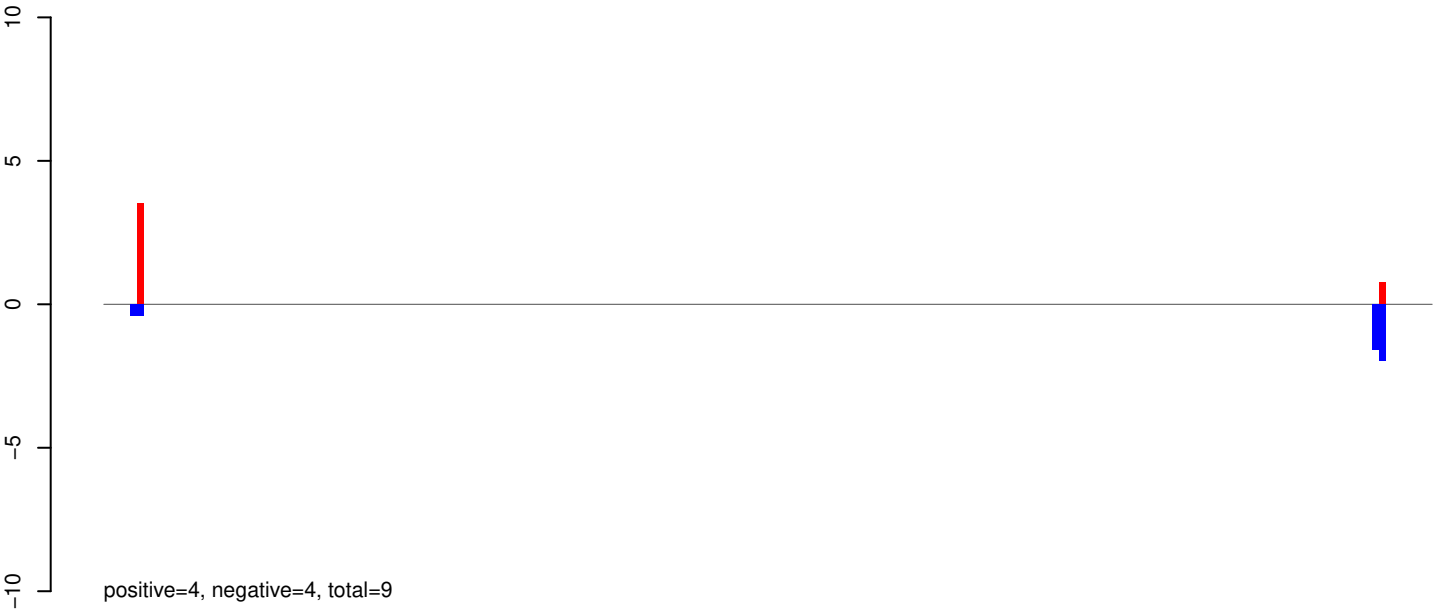
AeAeg\_Aag2SINV\_Ago3.IP.rep



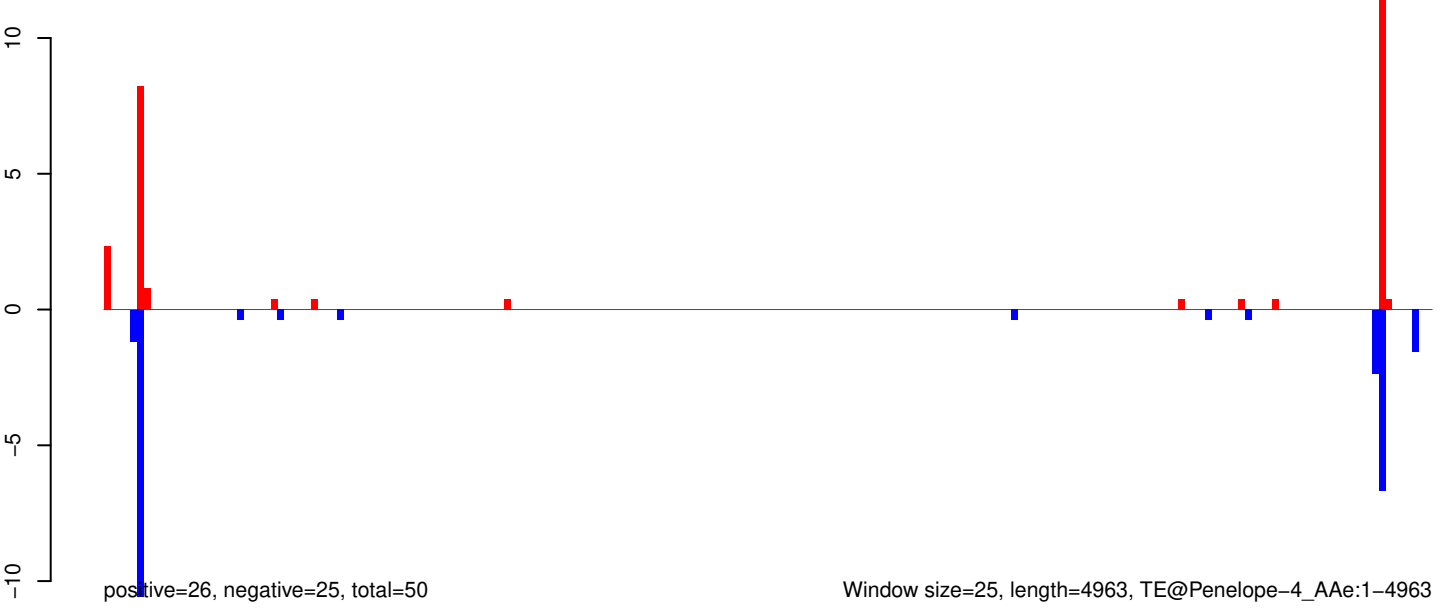
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



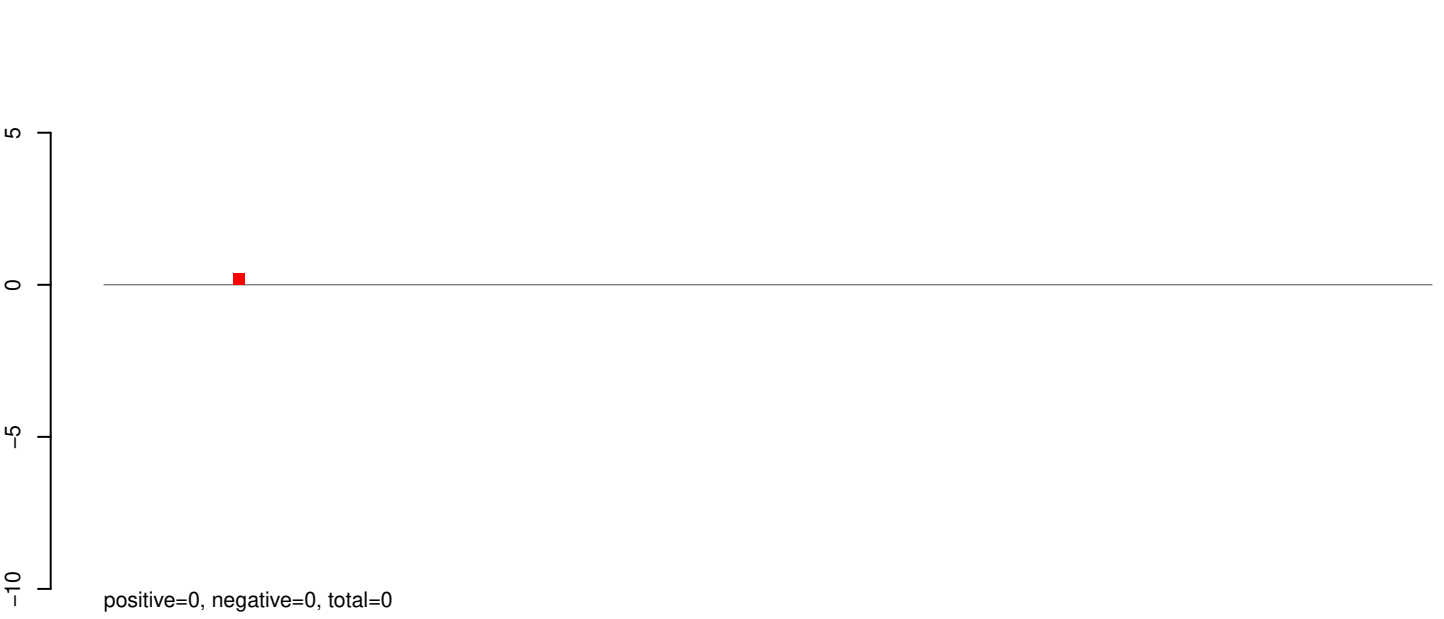
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



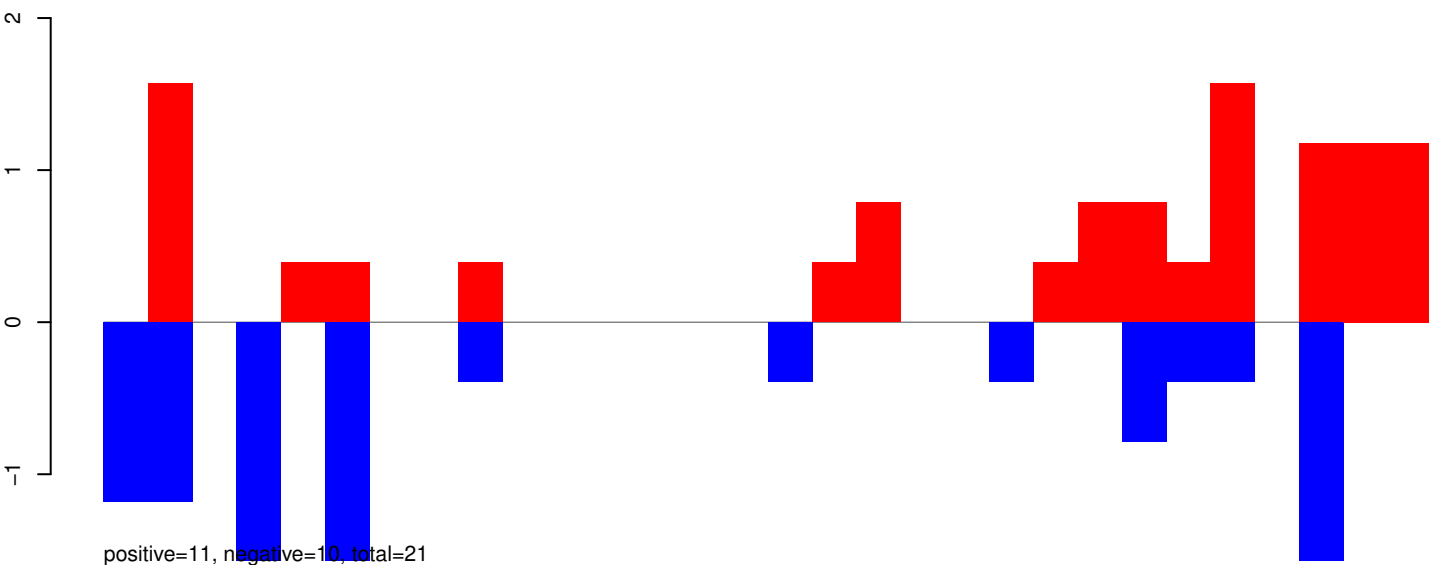
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



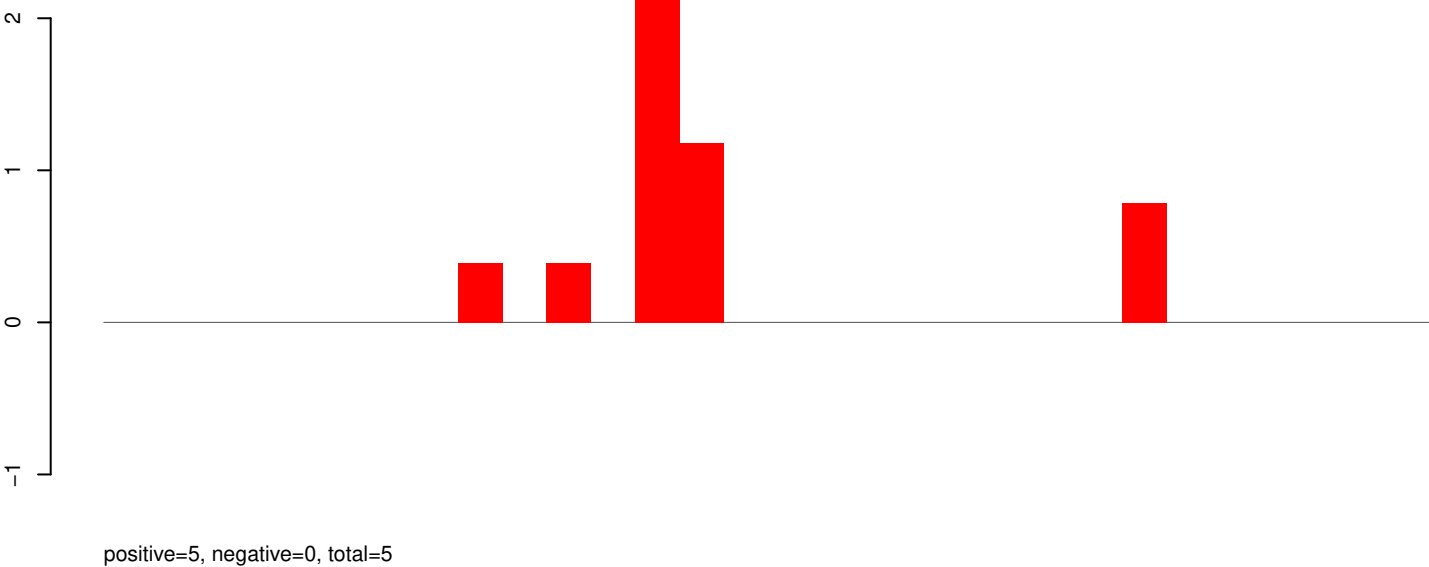
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



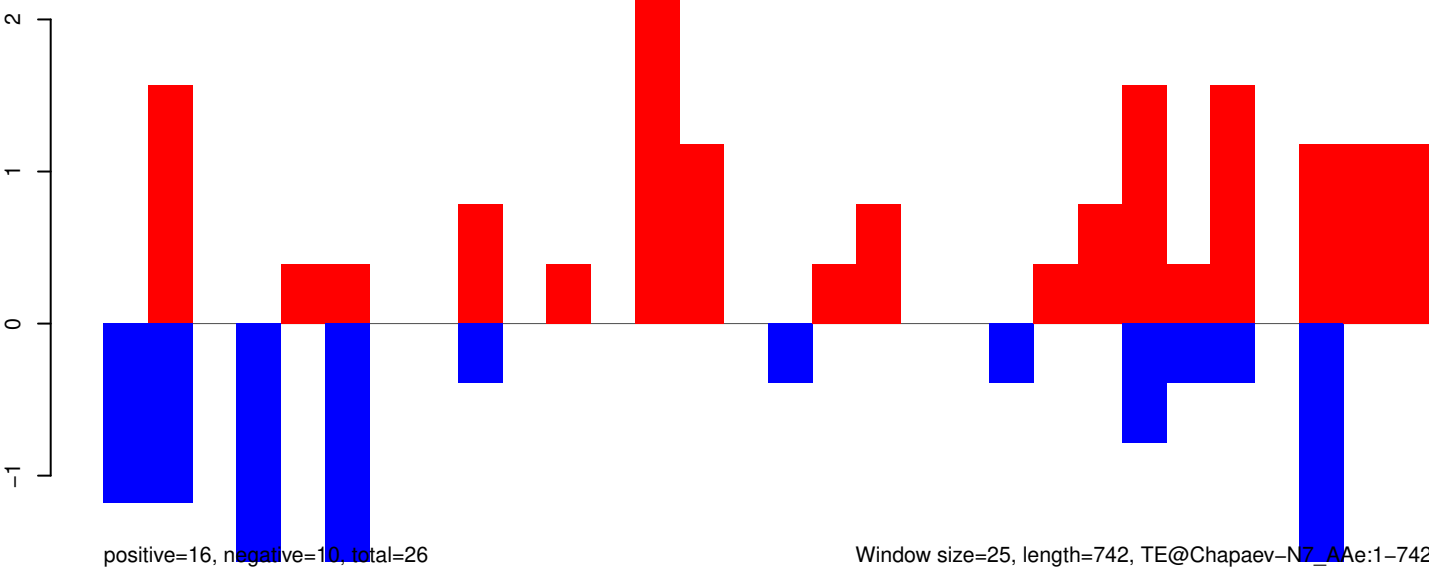
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

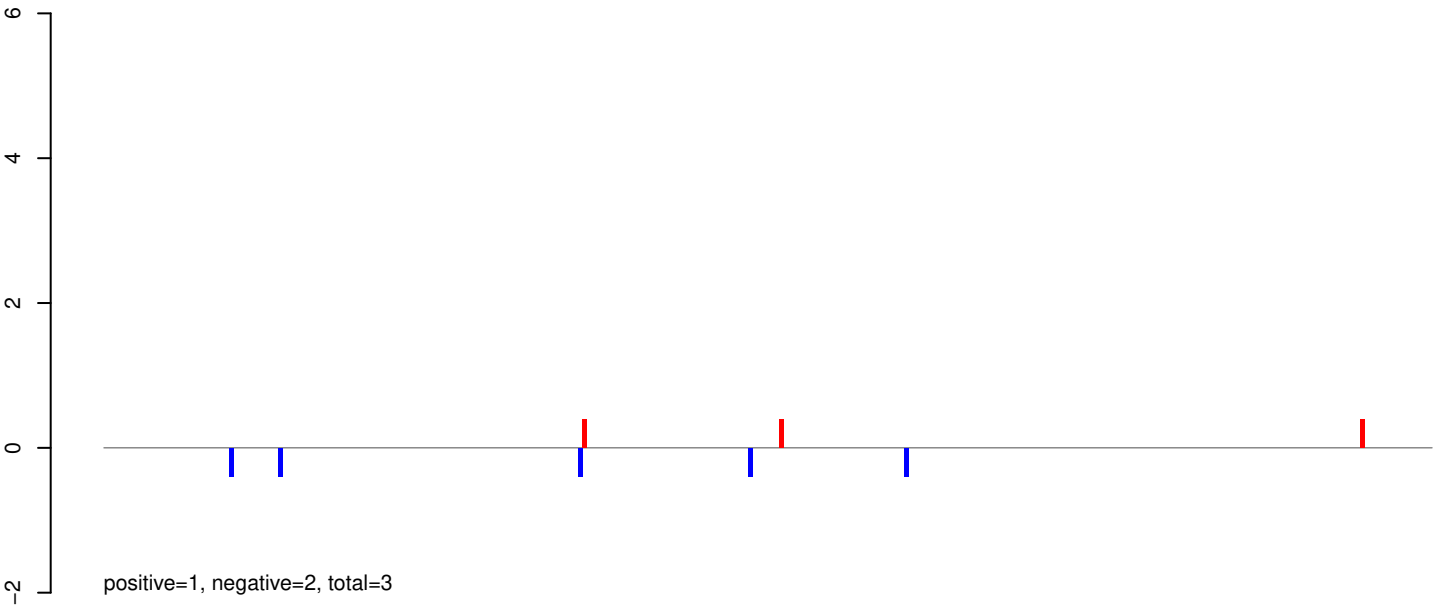


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

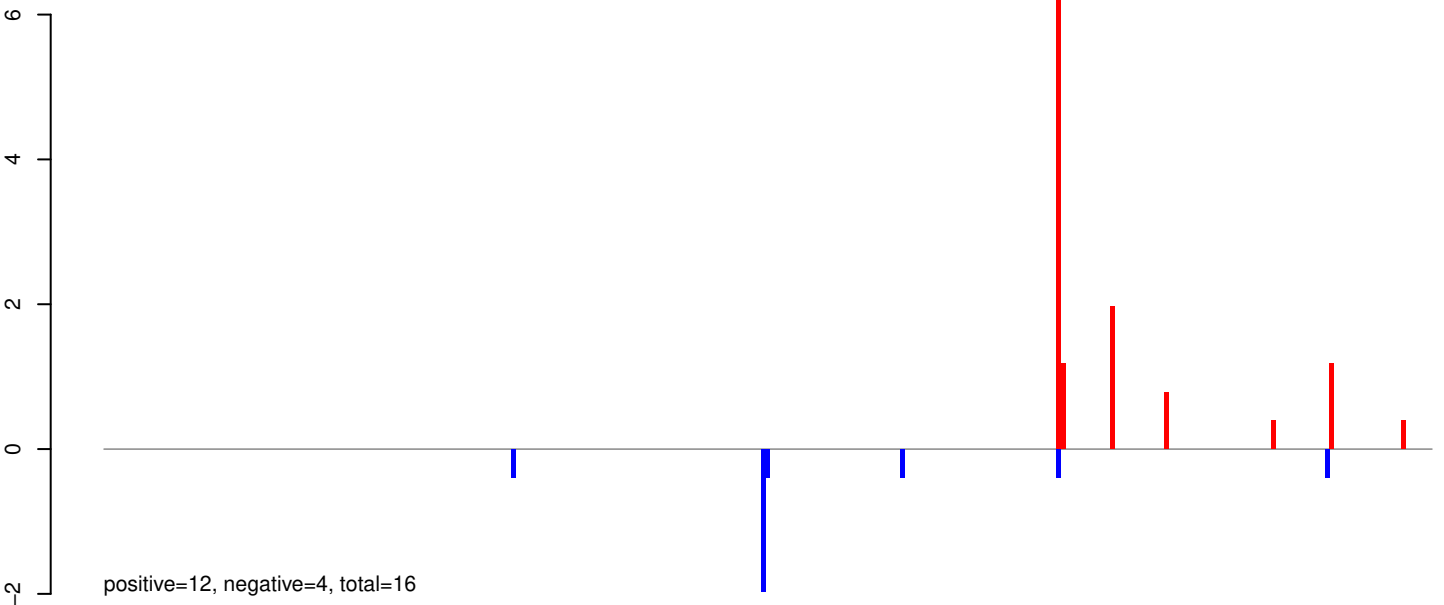


Window size=25, length=742, TE@Chapaev-NZ\_AAe:1-742

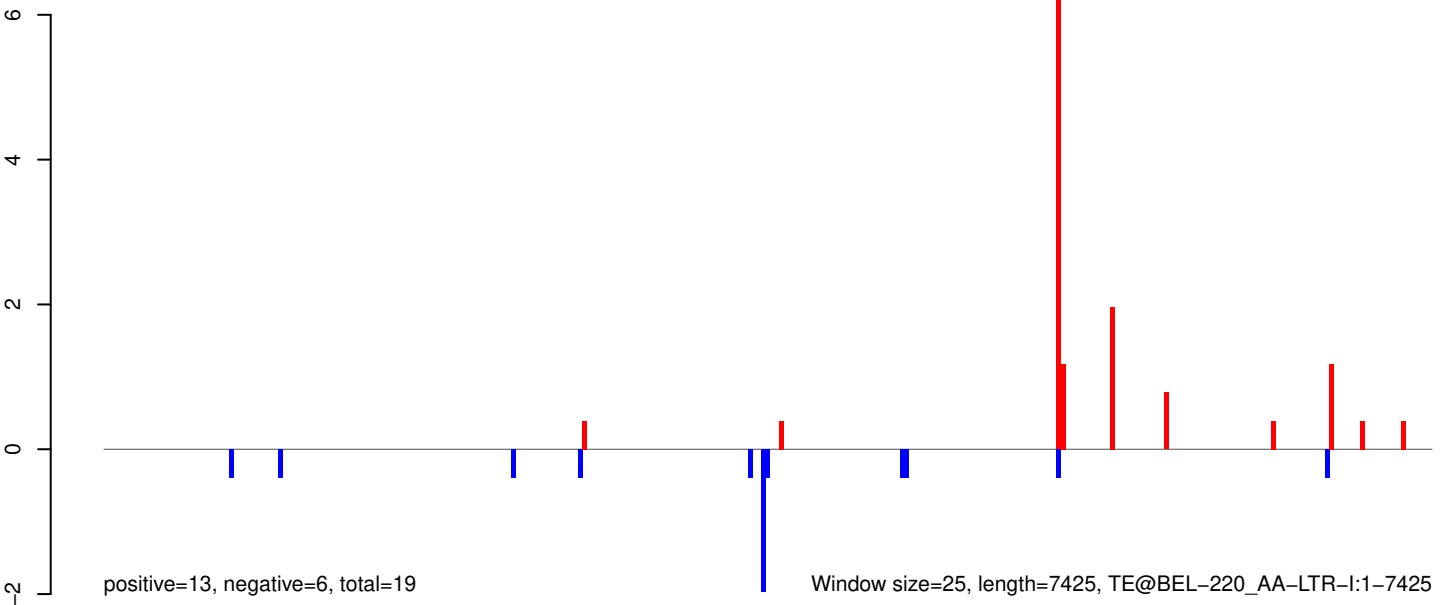
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

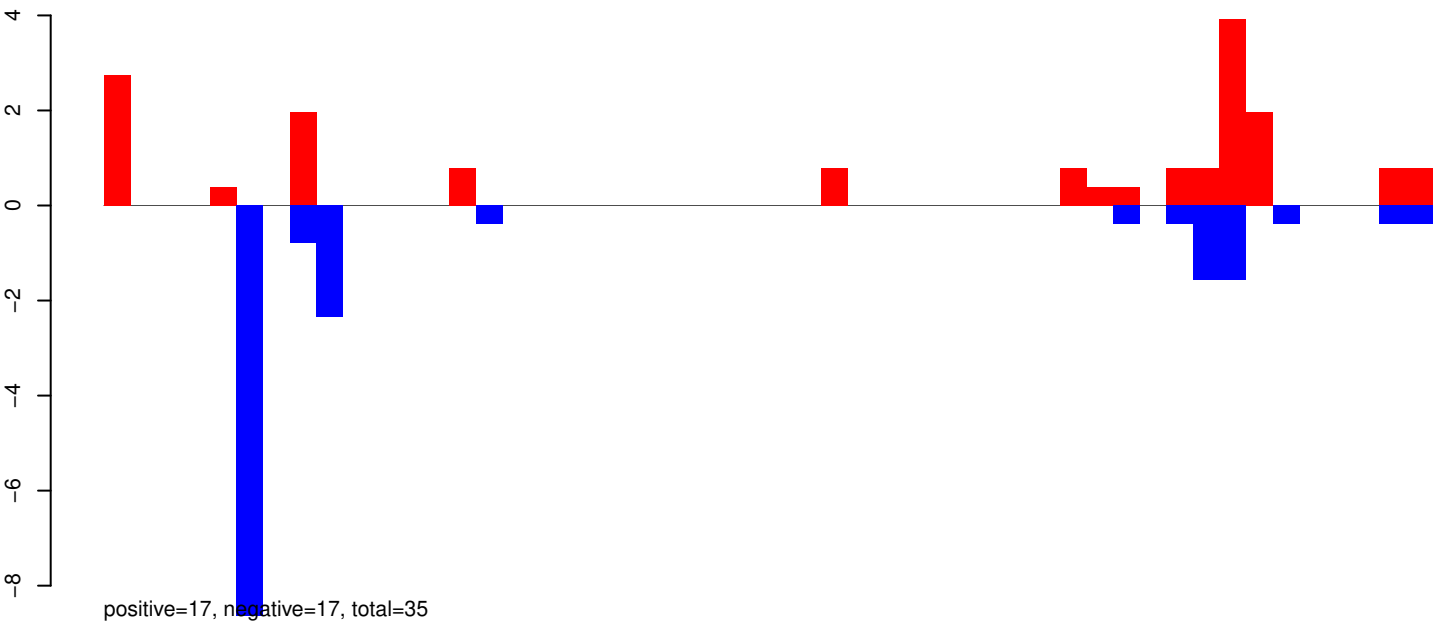


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

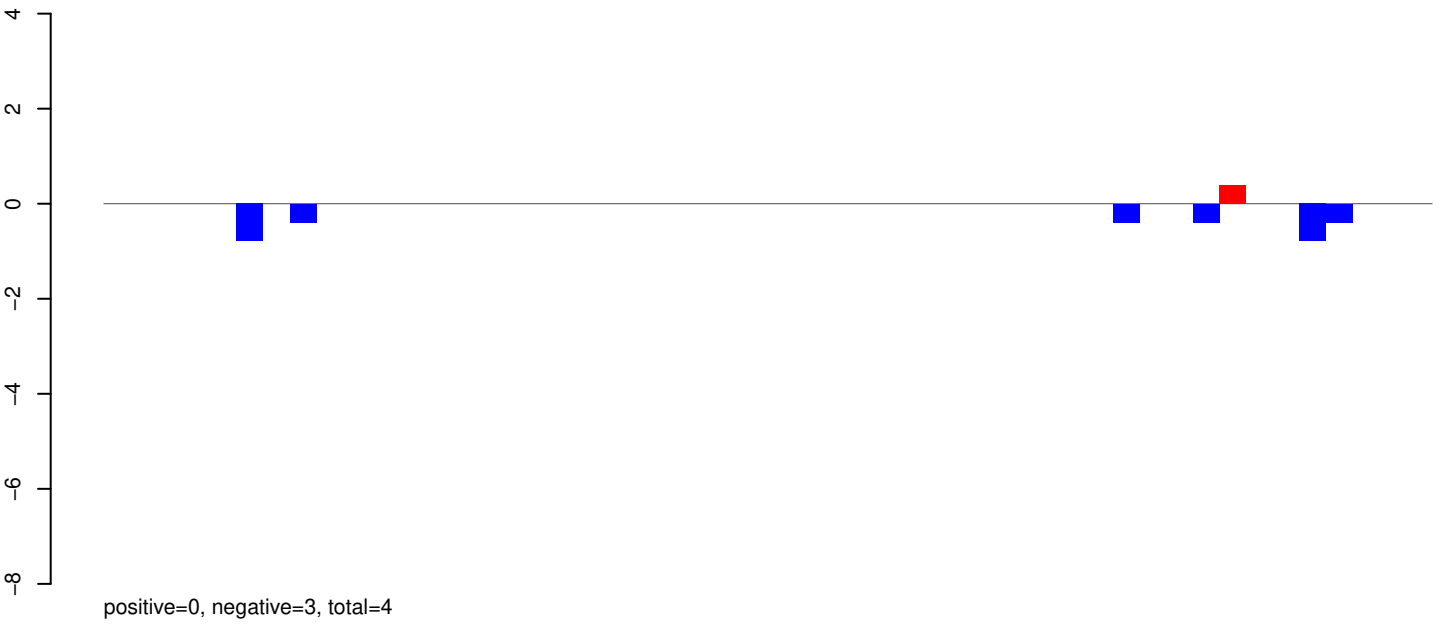




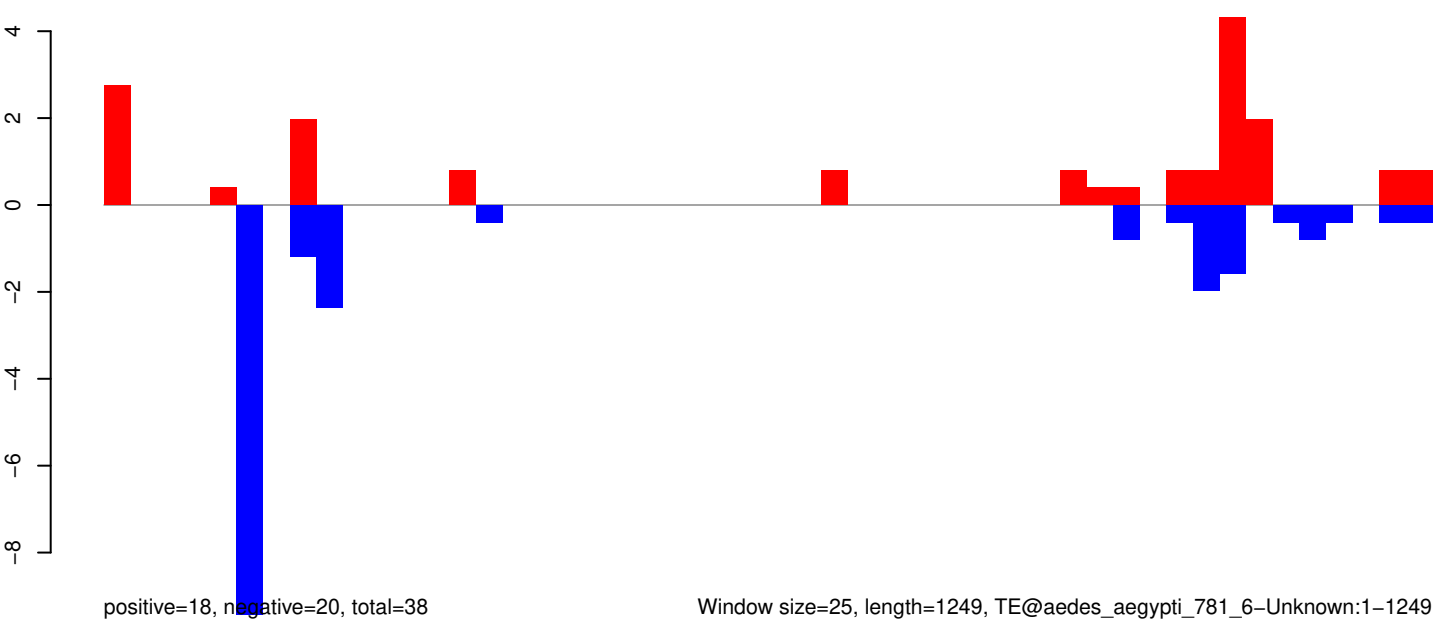
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

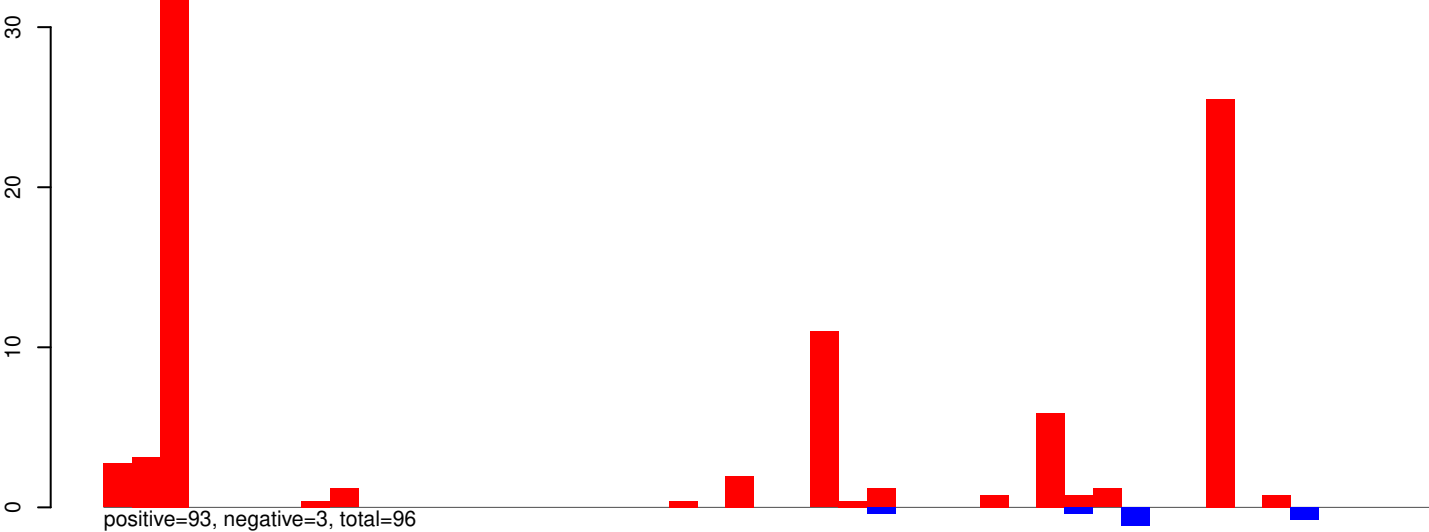


Window size=25, length=1249, TE@aedes\_aegypti\_781\_6-Unknown:1-1249

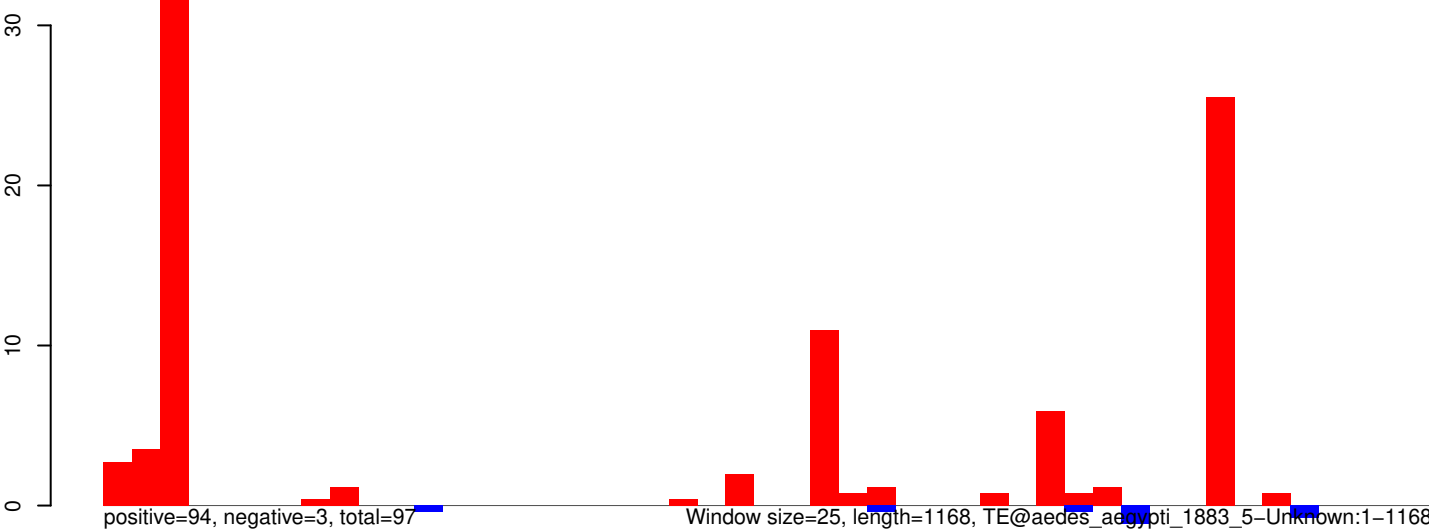
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

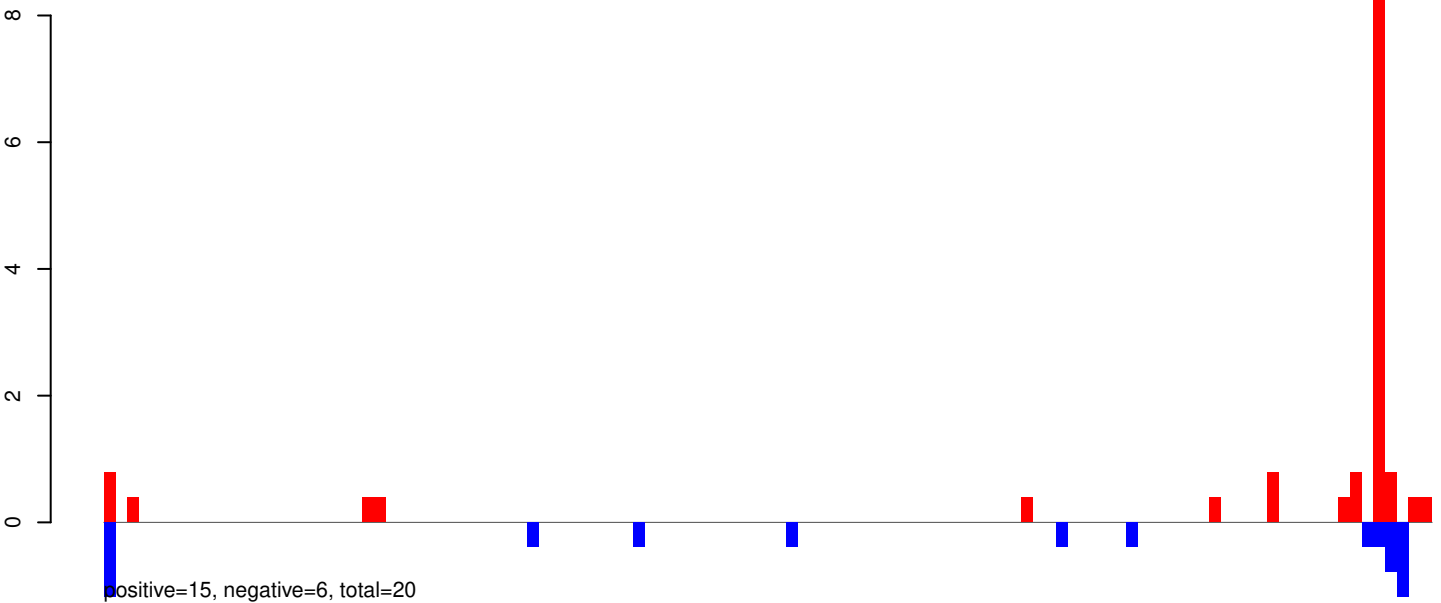


AeAeg\_Aag2SINV\_Ago3.IP.rep

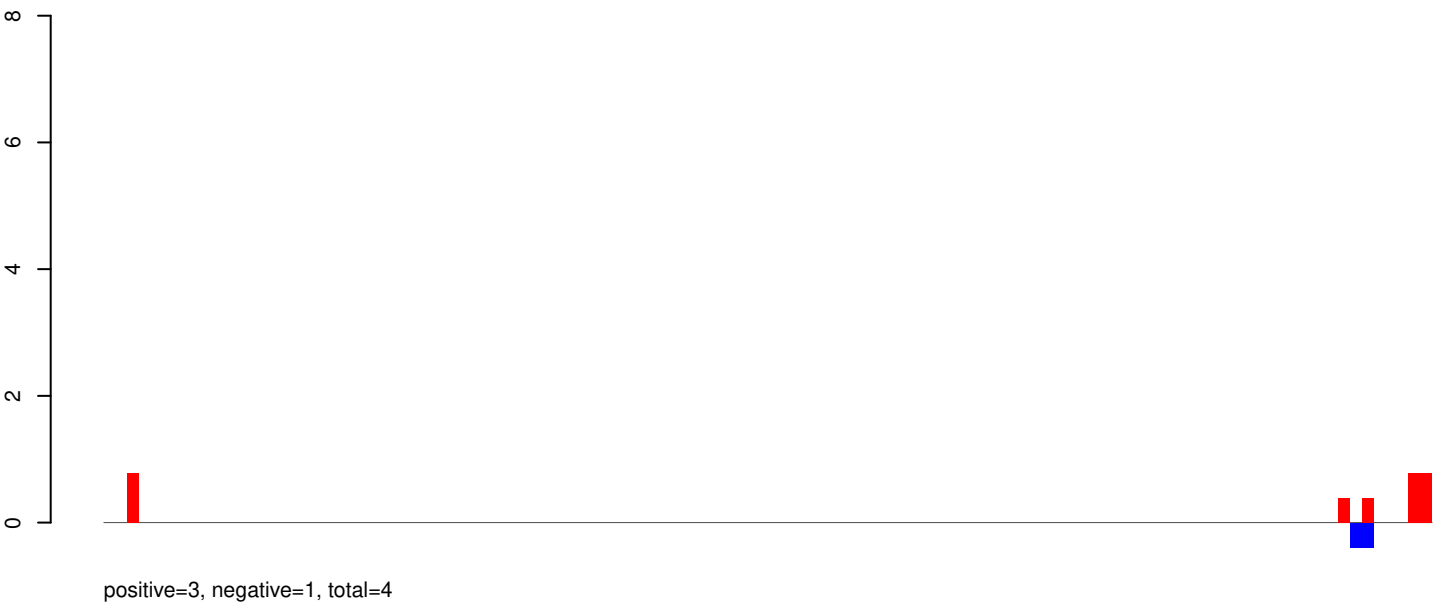


0 200 400 600 800 1000 1200

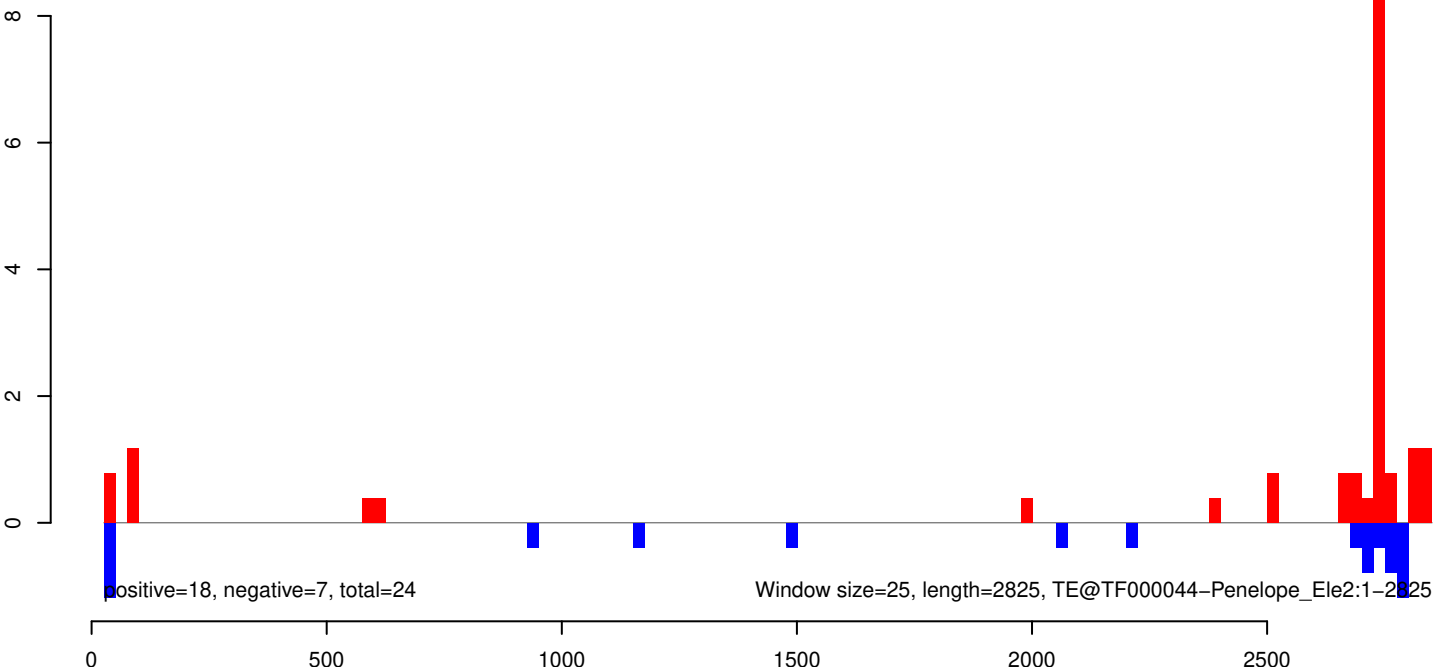
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



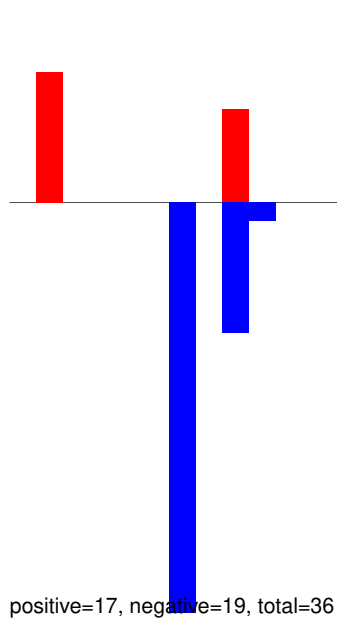
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



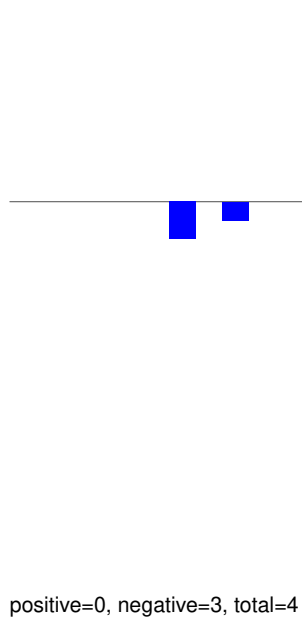
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



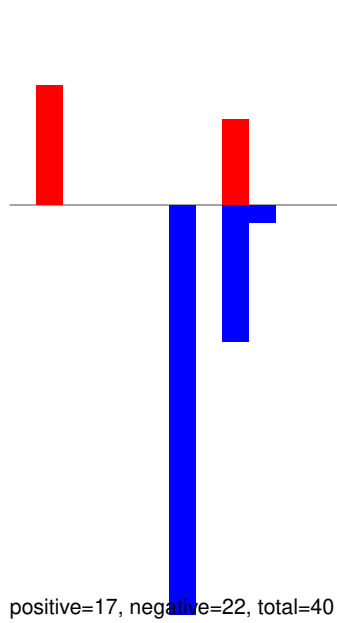
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



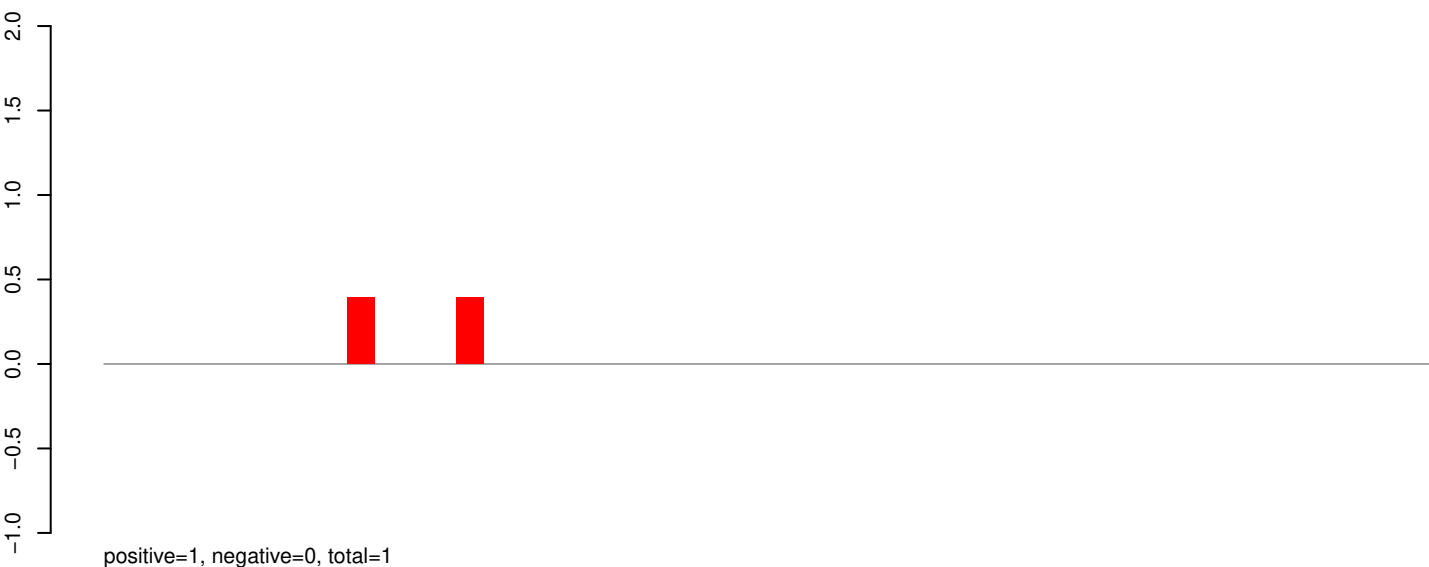
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



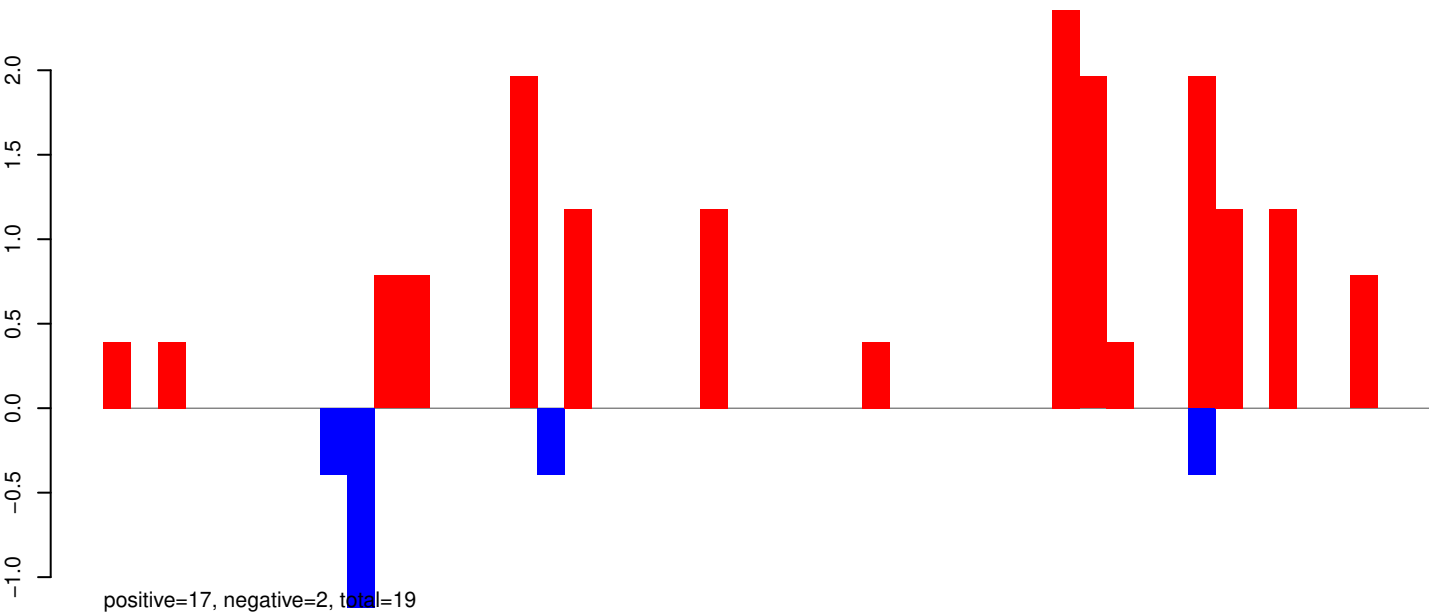
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



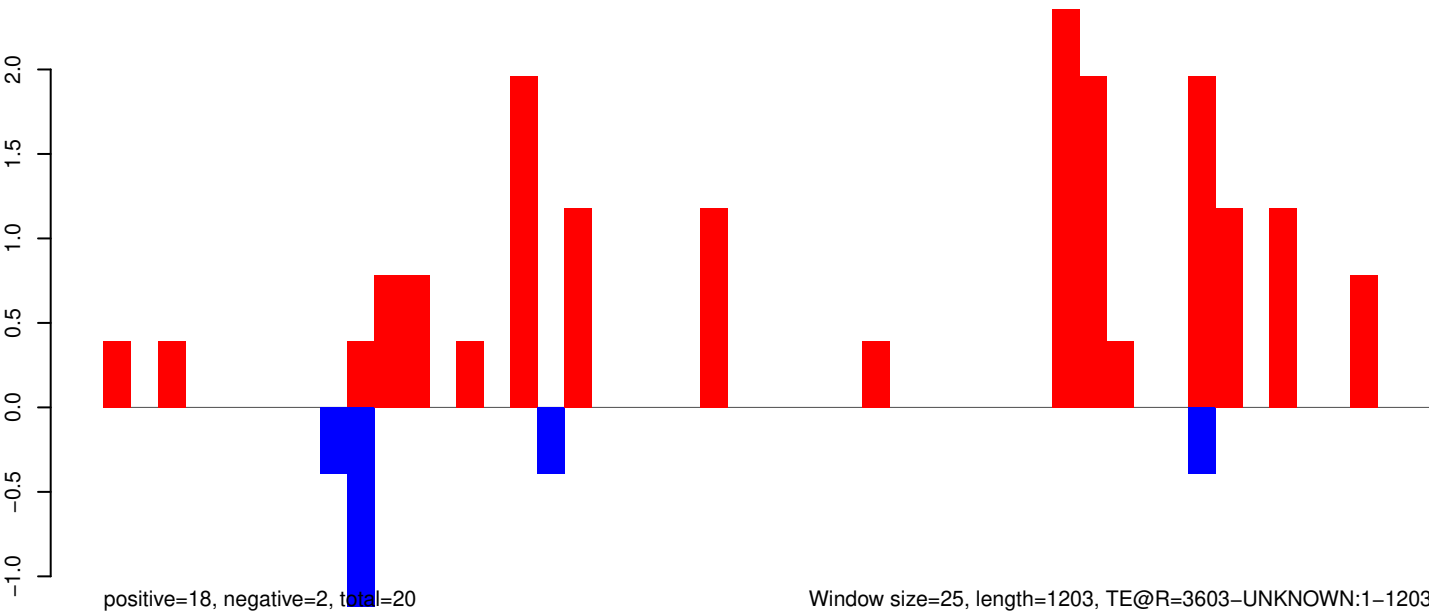
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

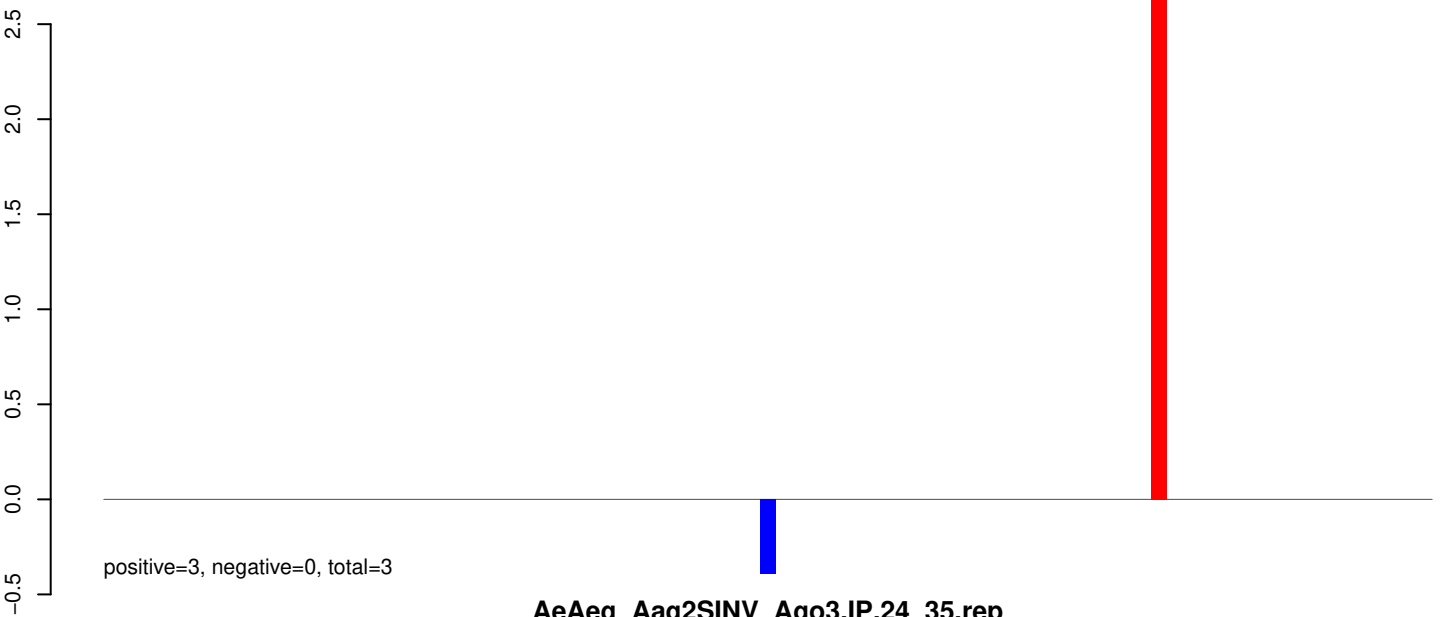


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

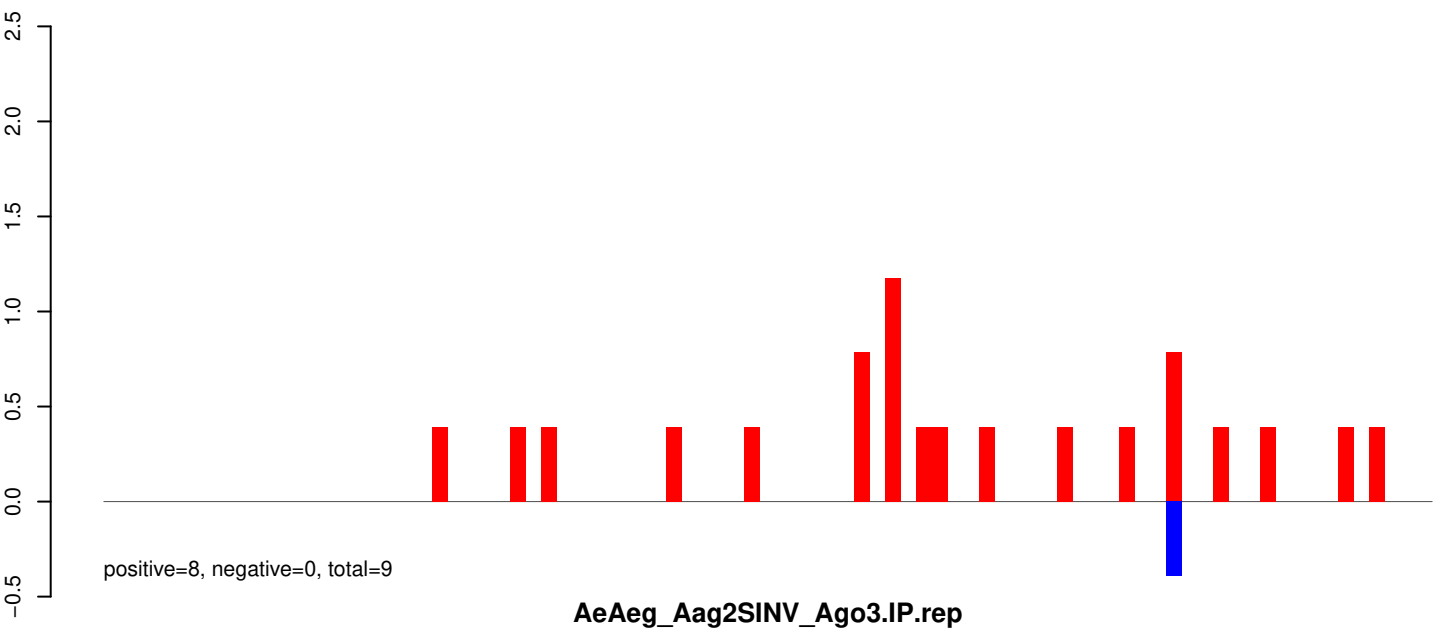


Window size=25, length=1203, TE@R=3603-UNKNOWN:1-1203

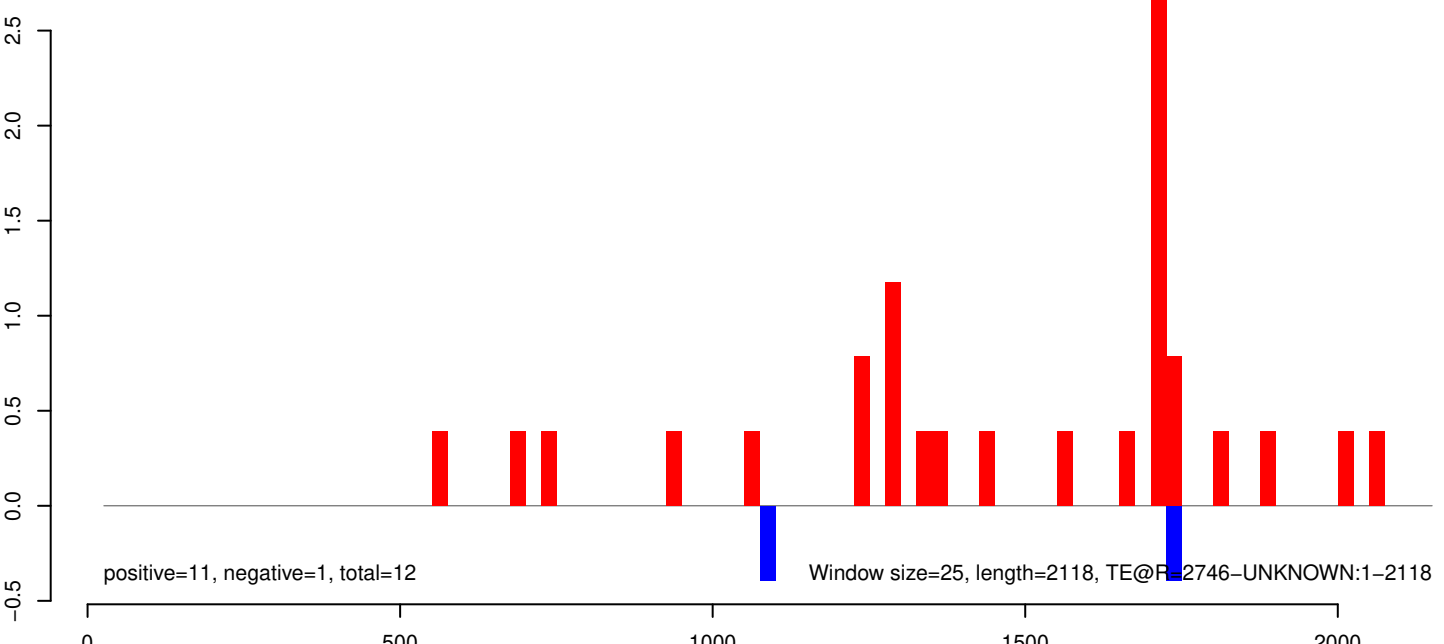
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=4, negative=2, total=5

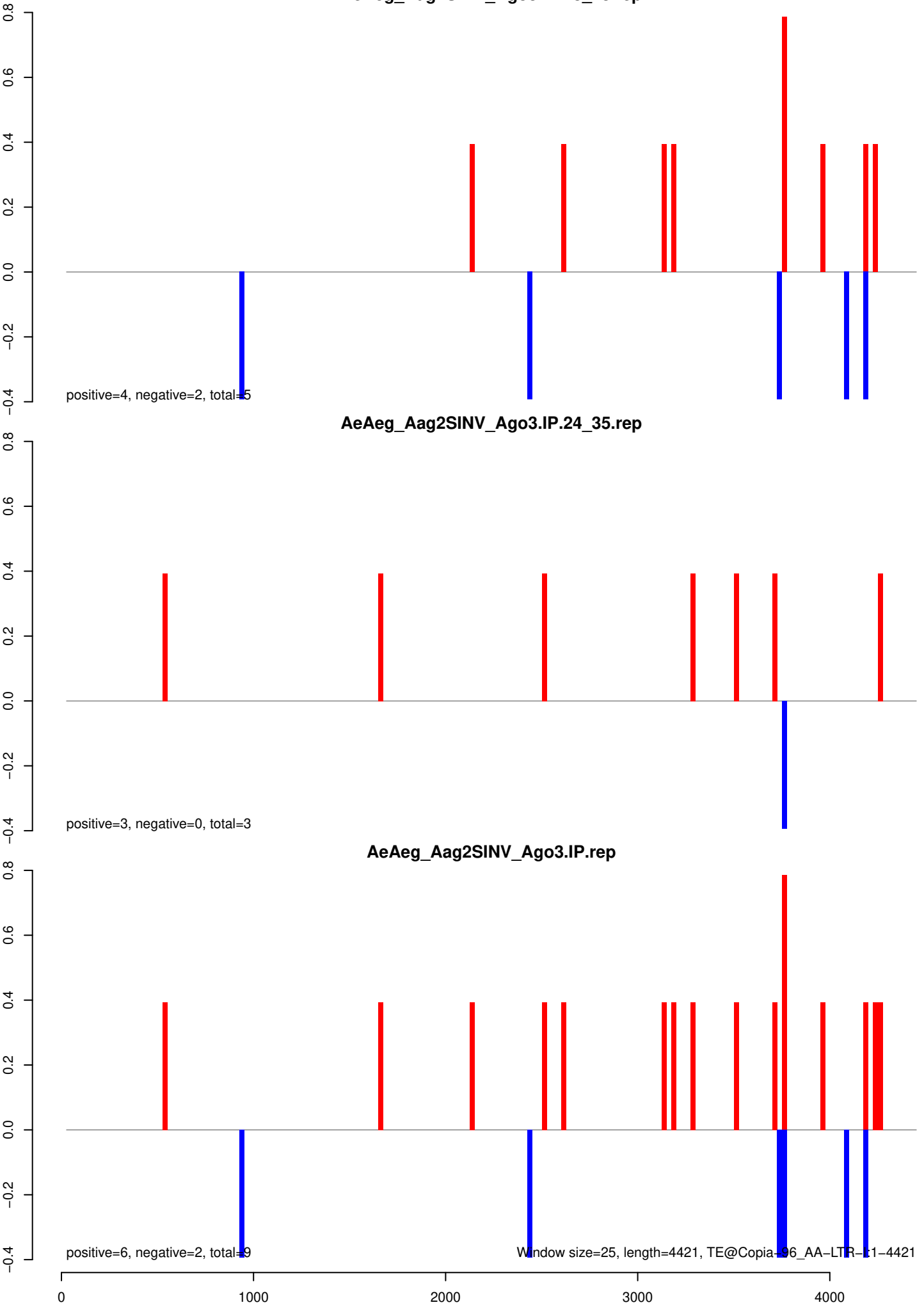
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=3, negative=0, total=3

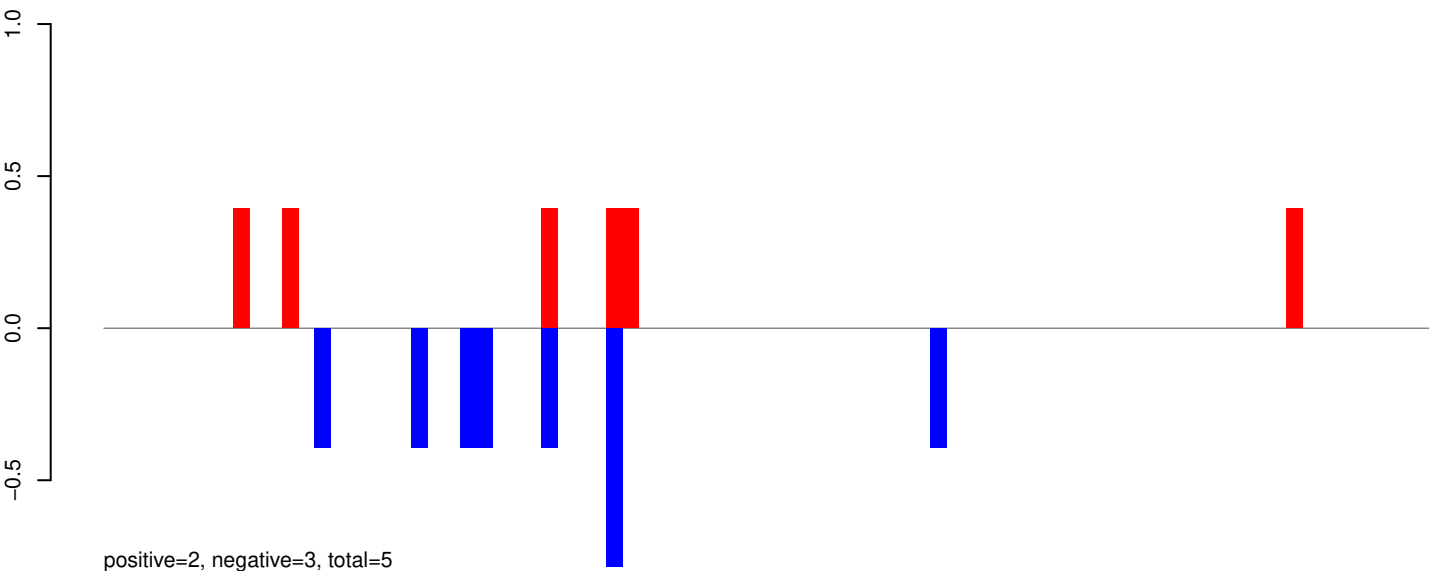
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=6, negative=2, total=9

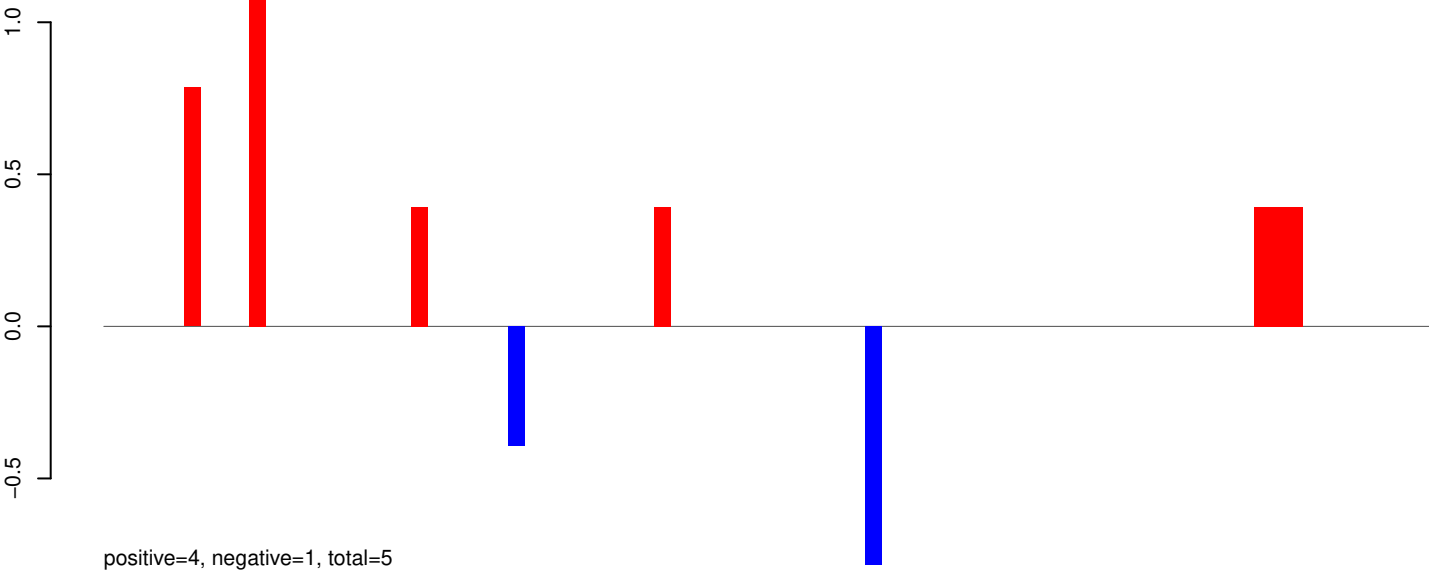
Window size=25, length=4421, TE@Copia-96\_AA-LTR-11-4421



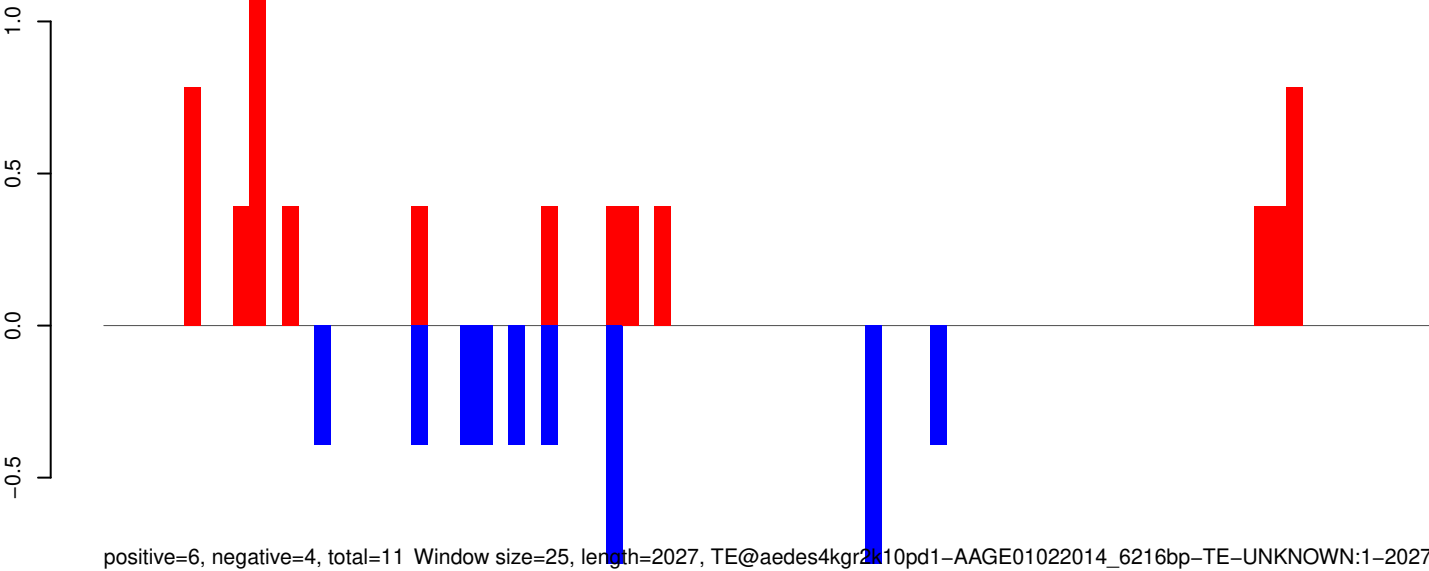
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

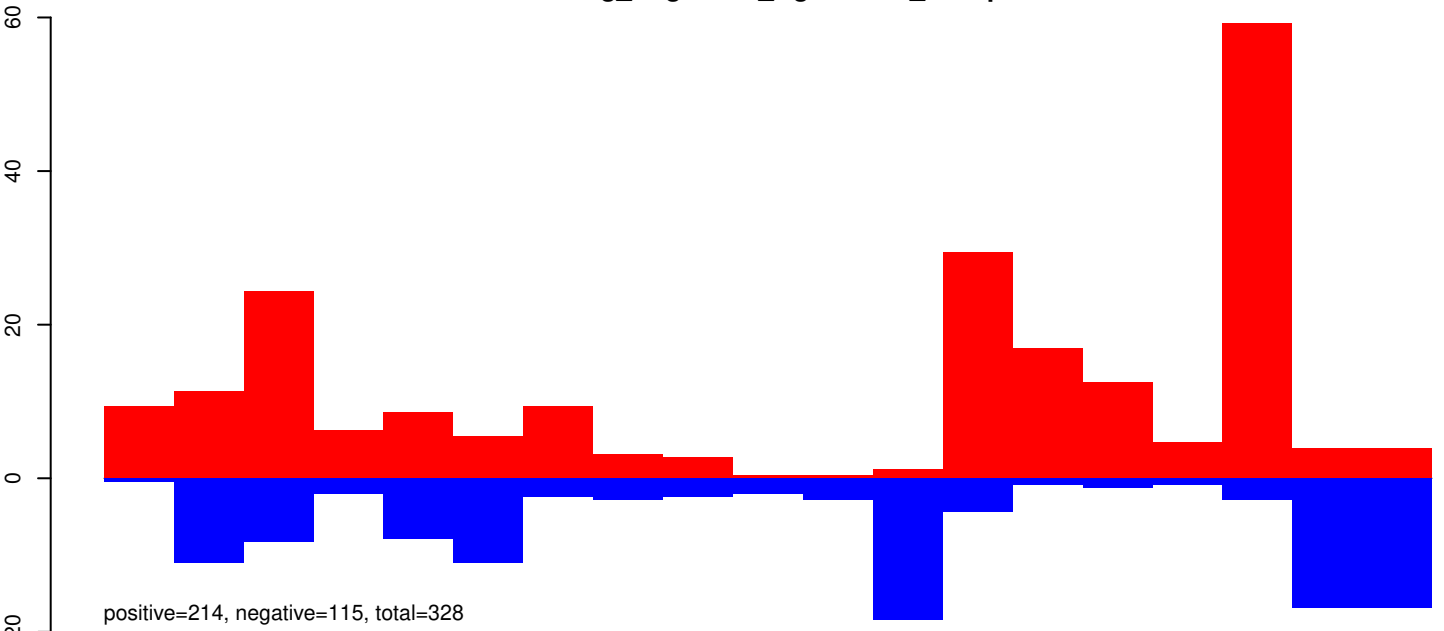


Window size=25, length=2027, TE@aedes4kgr2k10pd1-AAGE01022014\_6216bp-TE-UNKNOWN:1-2027

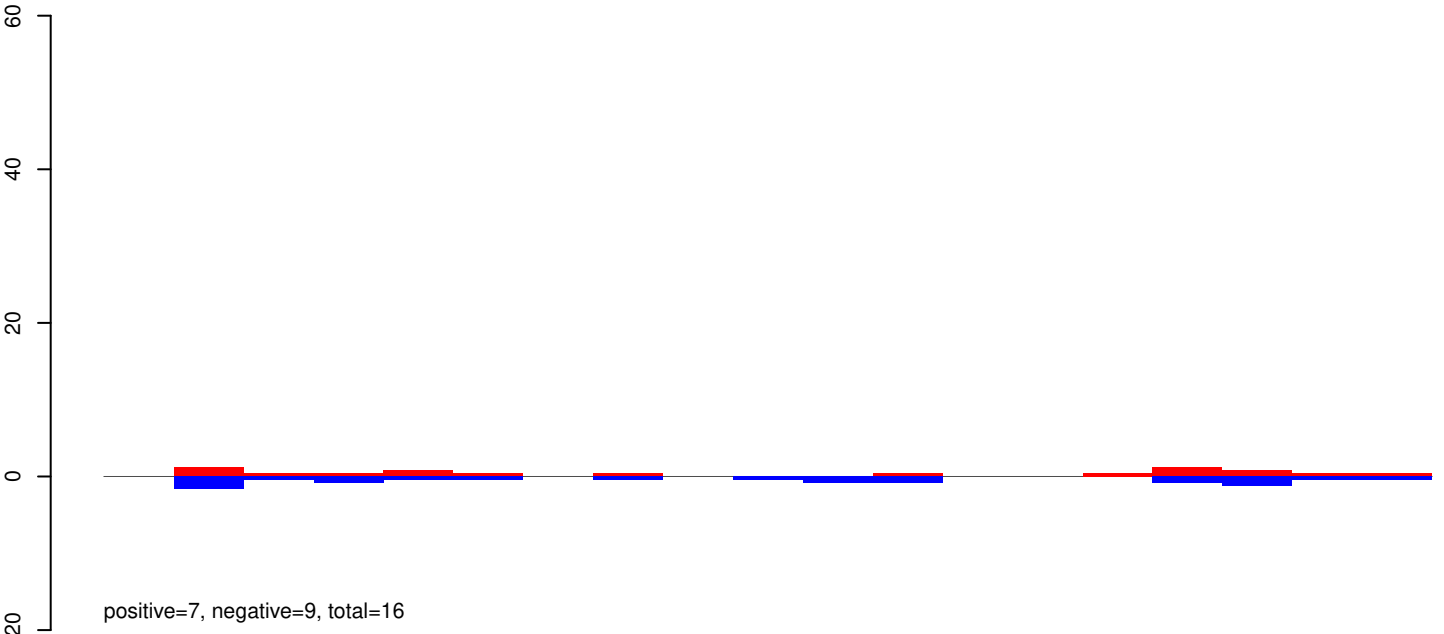
0 500 1000 1500 2000



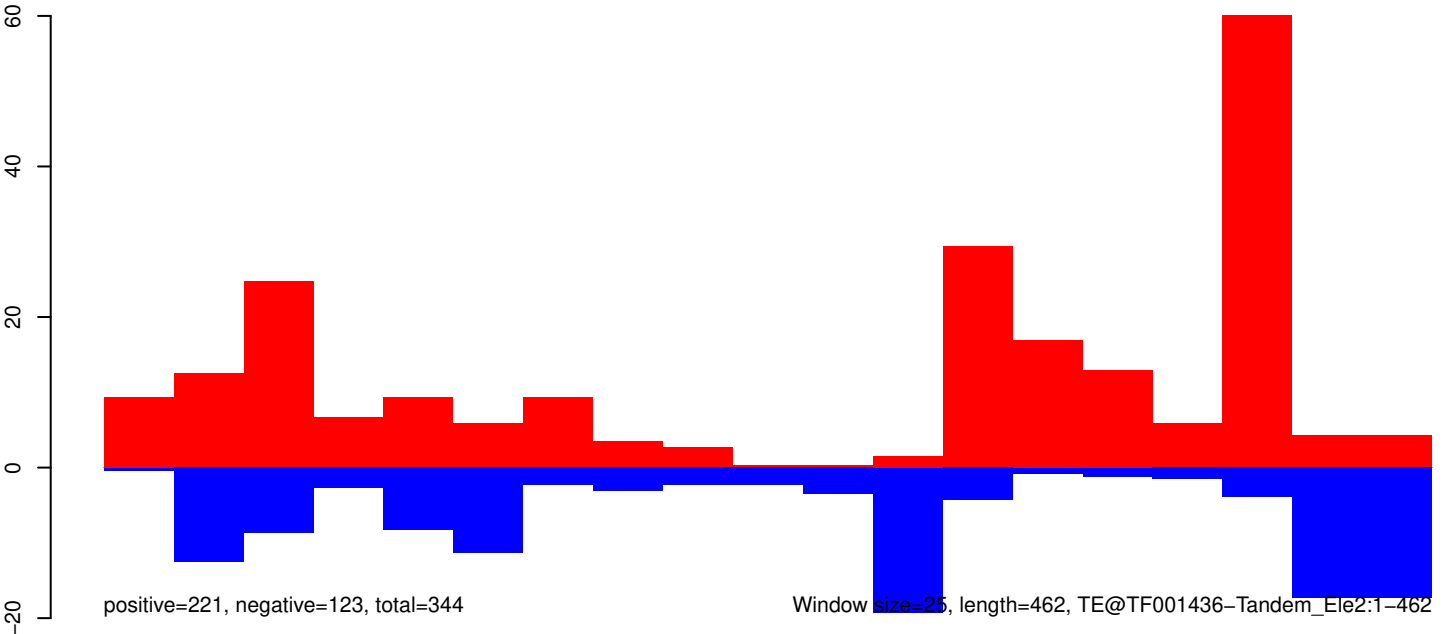
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



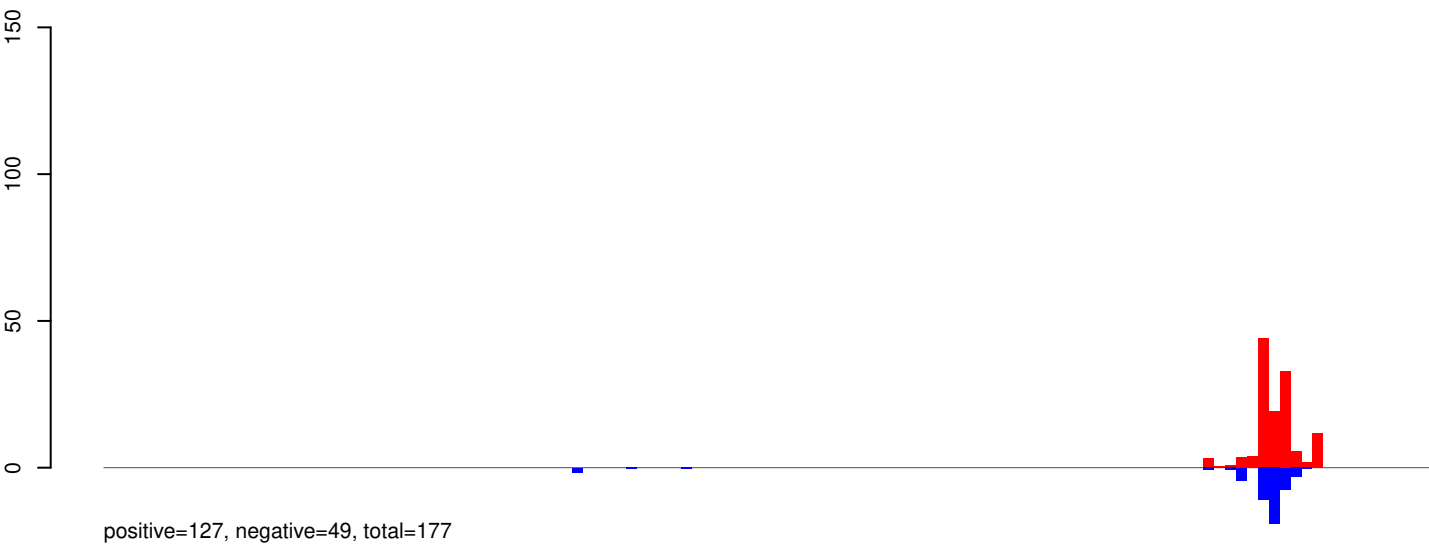
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



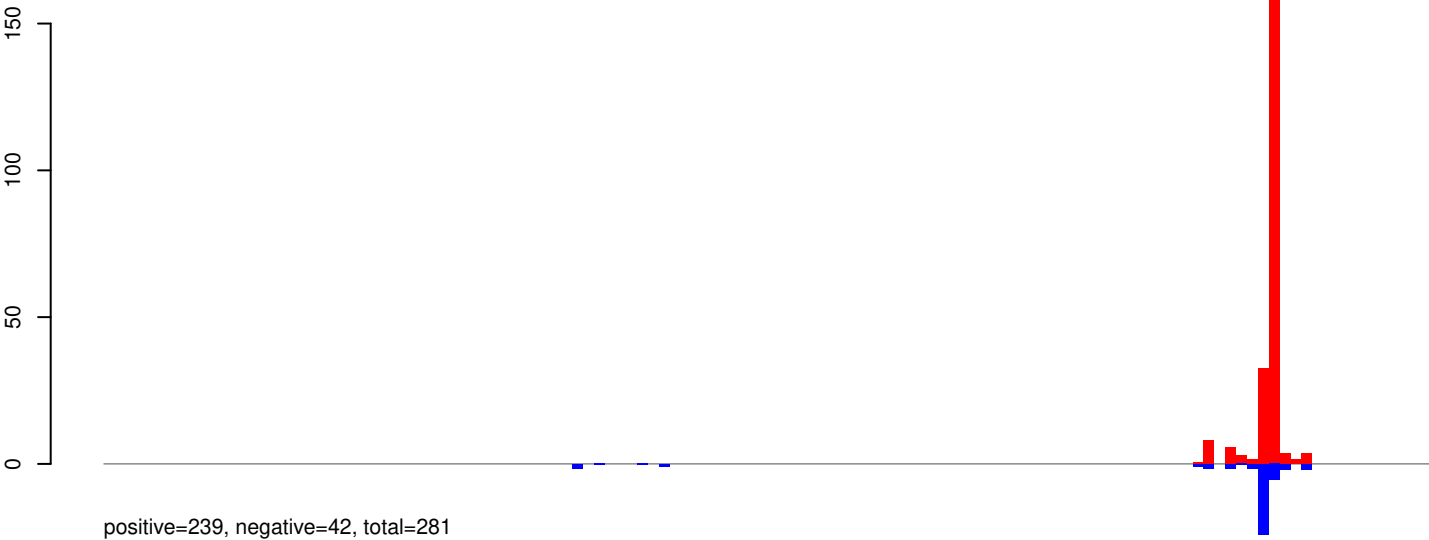
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



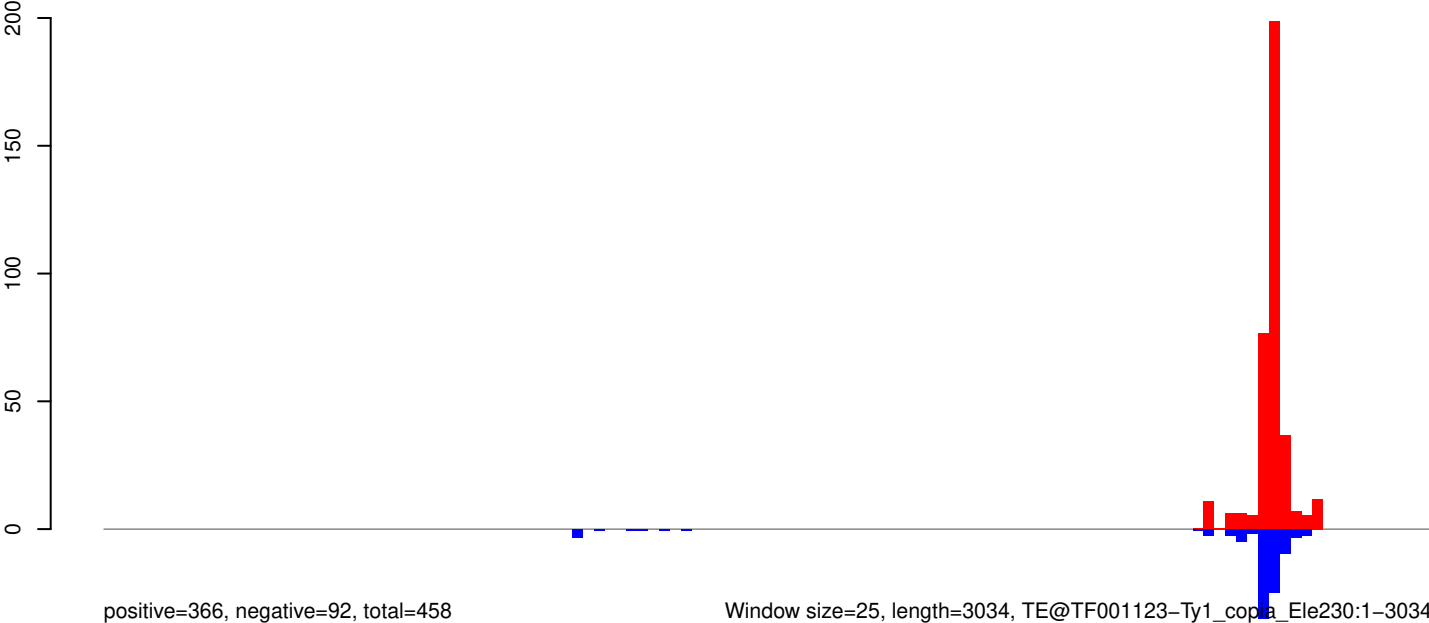
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



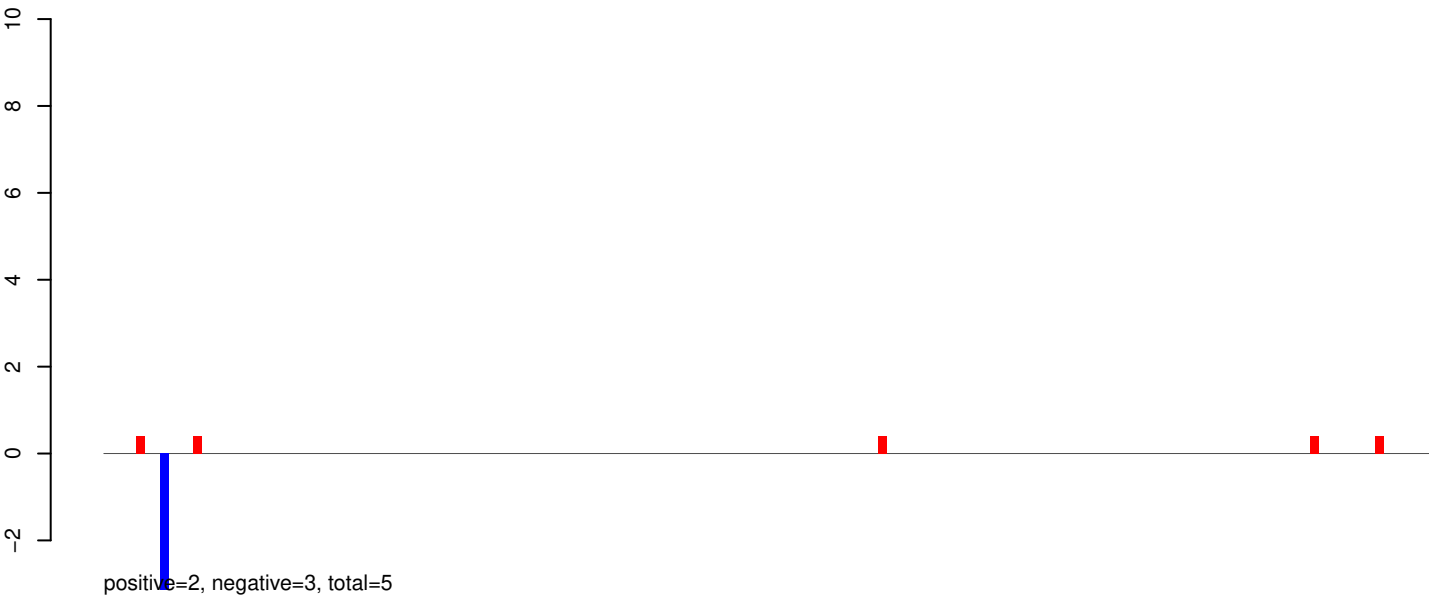
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



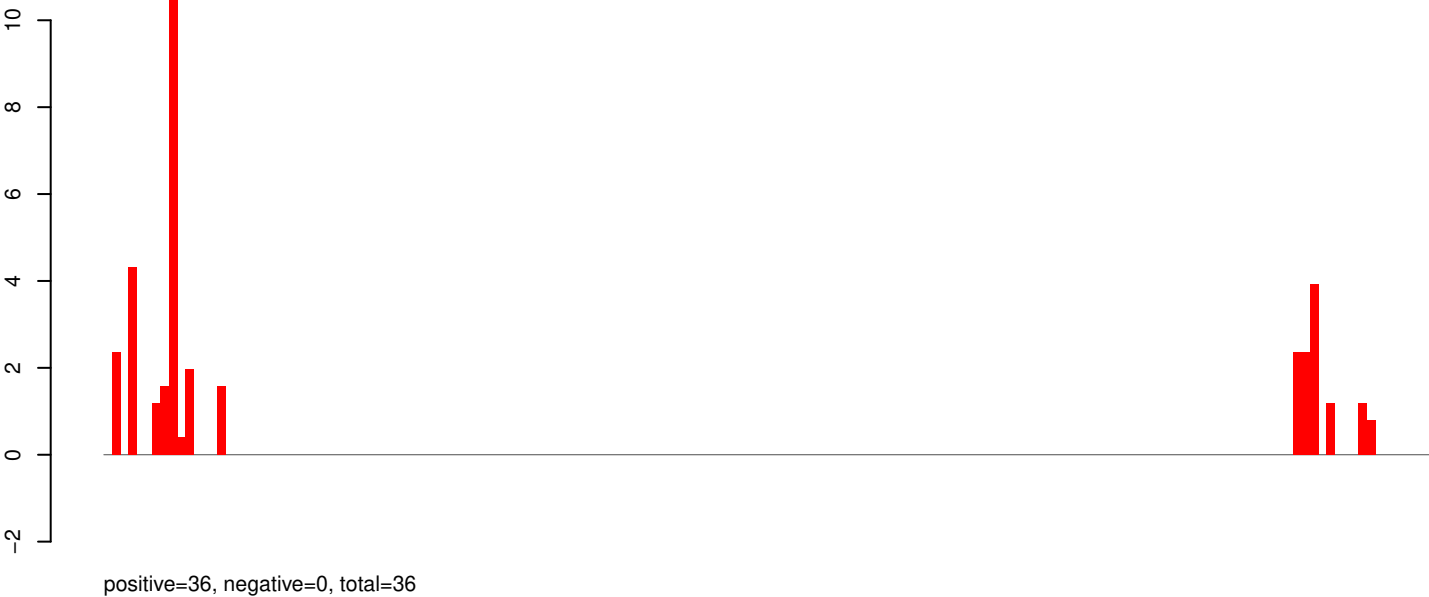
Window size=25, length=3034, TE@TF001123-Ty1\_copia\_Ele230:1-3034

0 500 1000 1500 2000 2500 3000

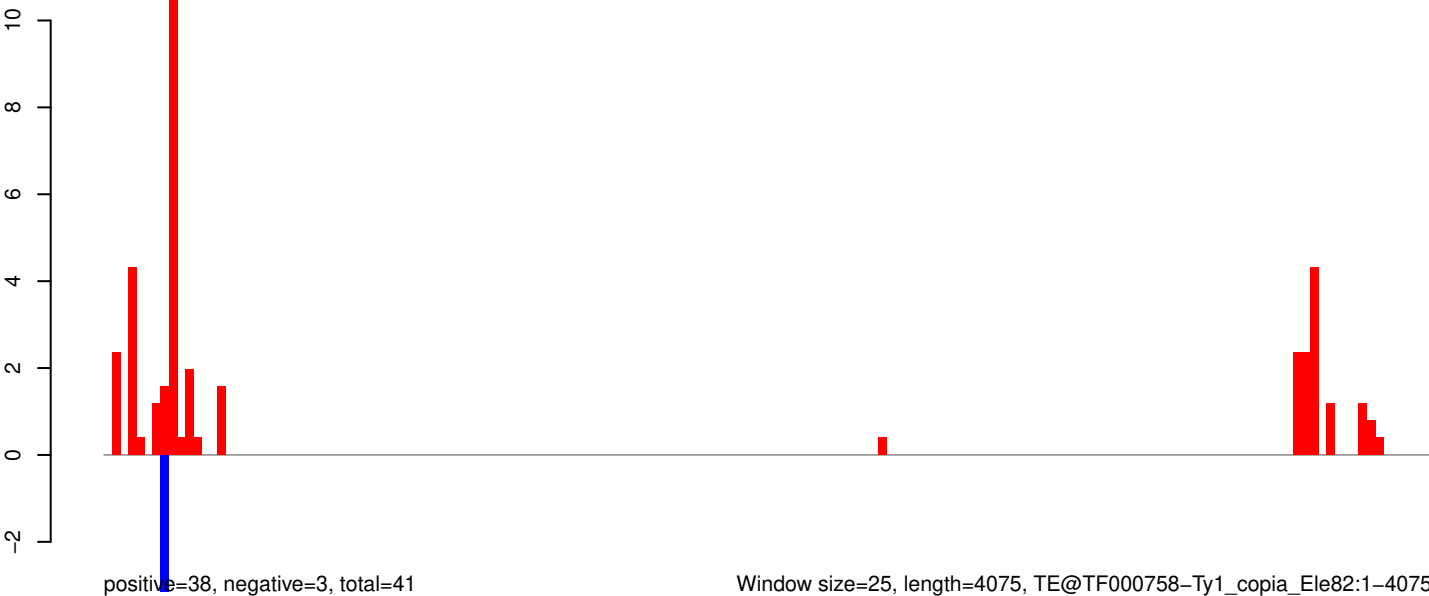
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



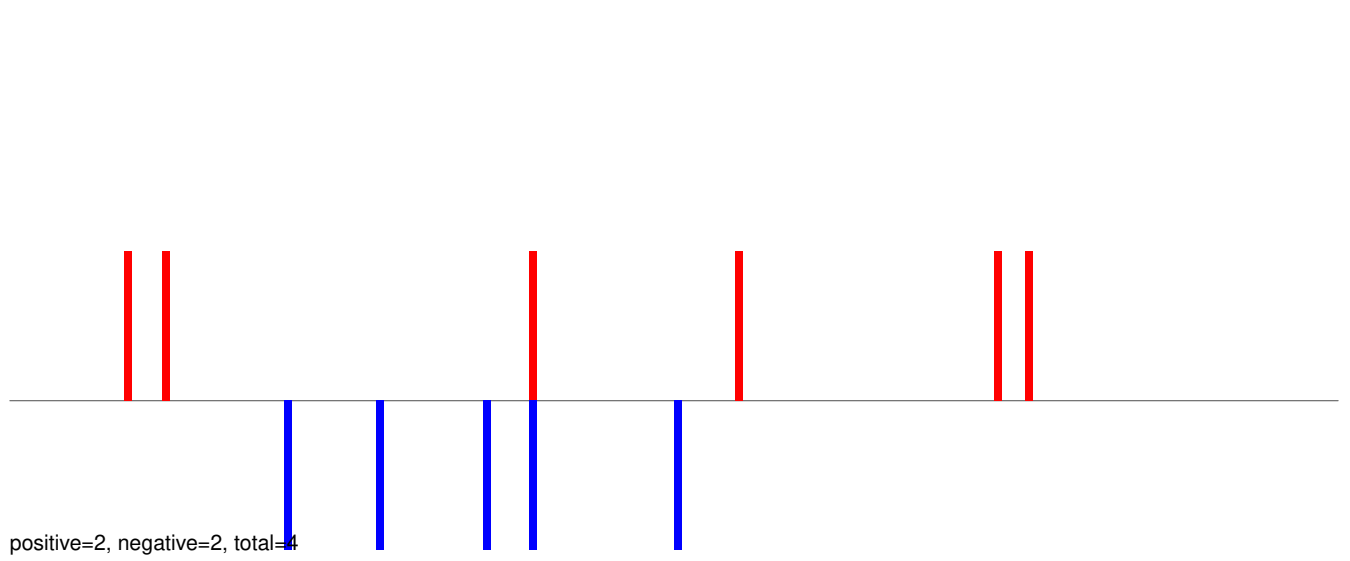
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



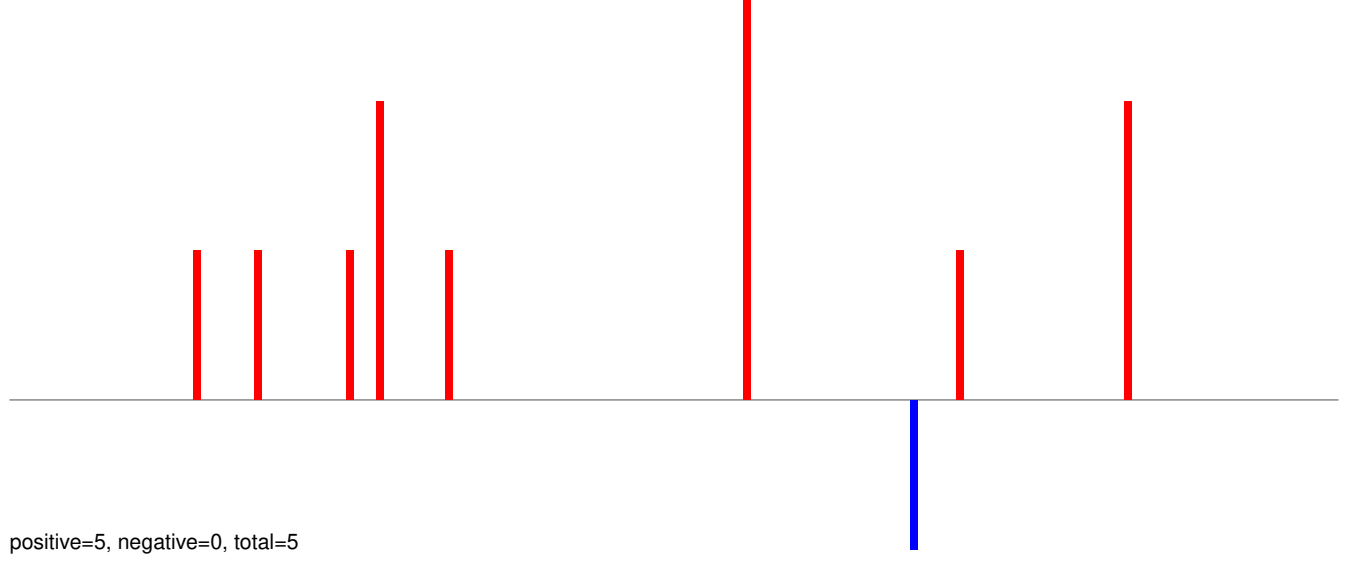
Window size=25, length=4075, TE@TF000758-Ty1\_copia\_Ele82:1-4075

0 1000 2000 3000 4000

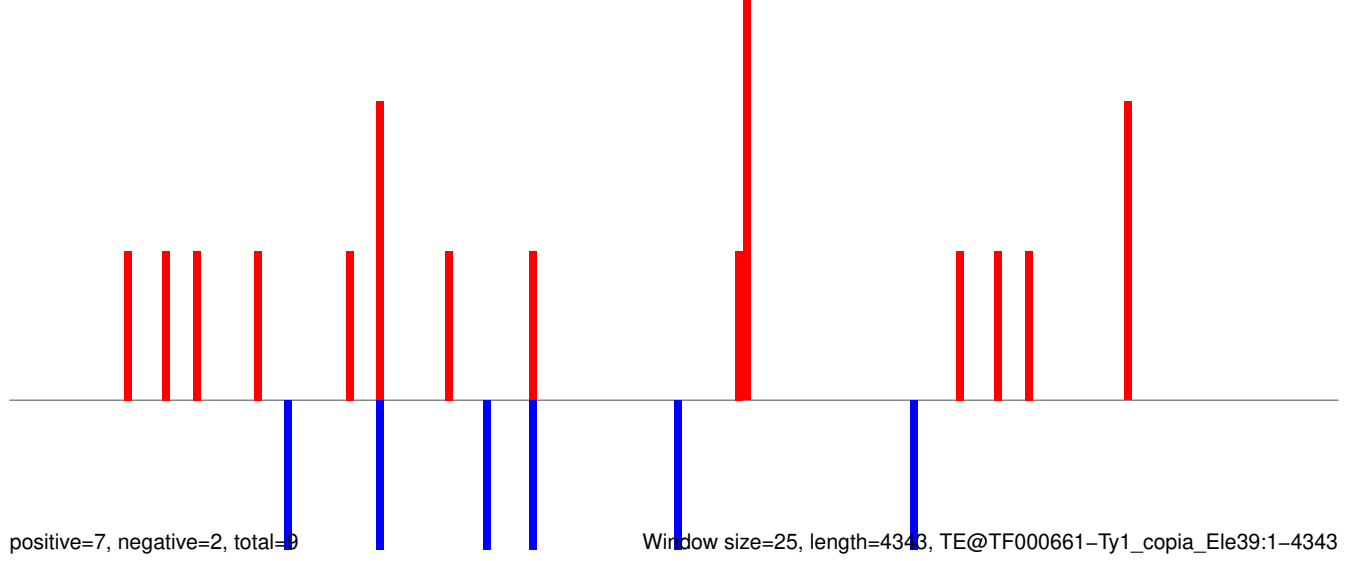
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



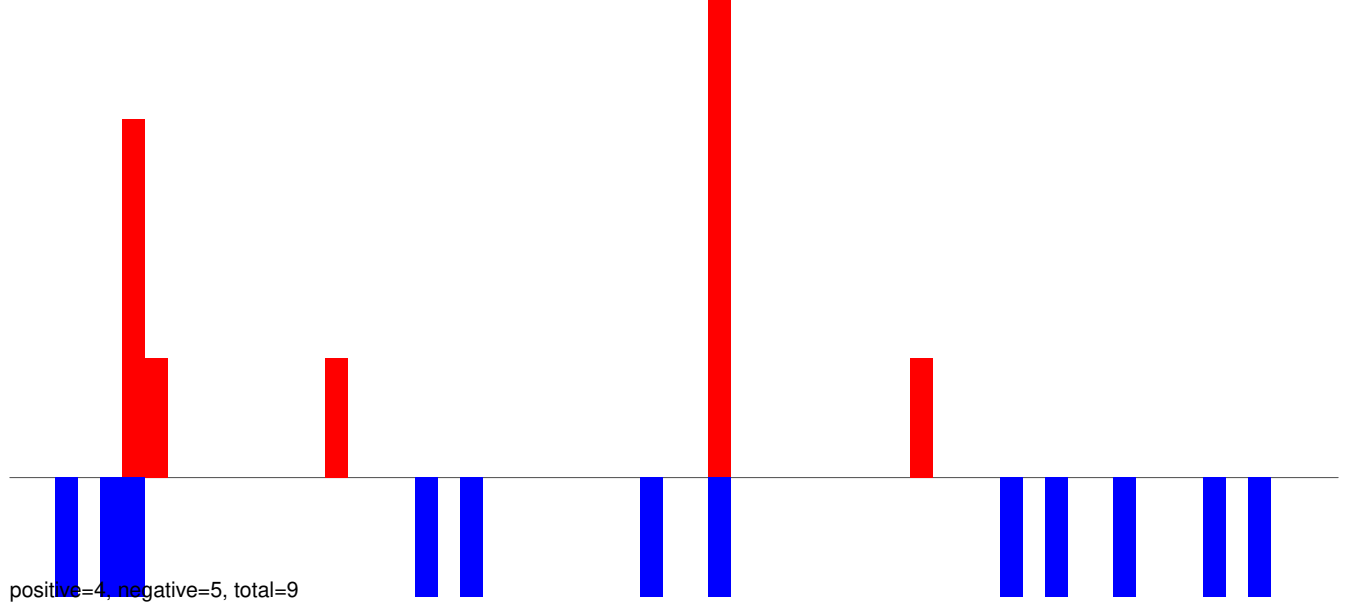
AeAeg\_Aag2SINV\_Ago3.IP.rep



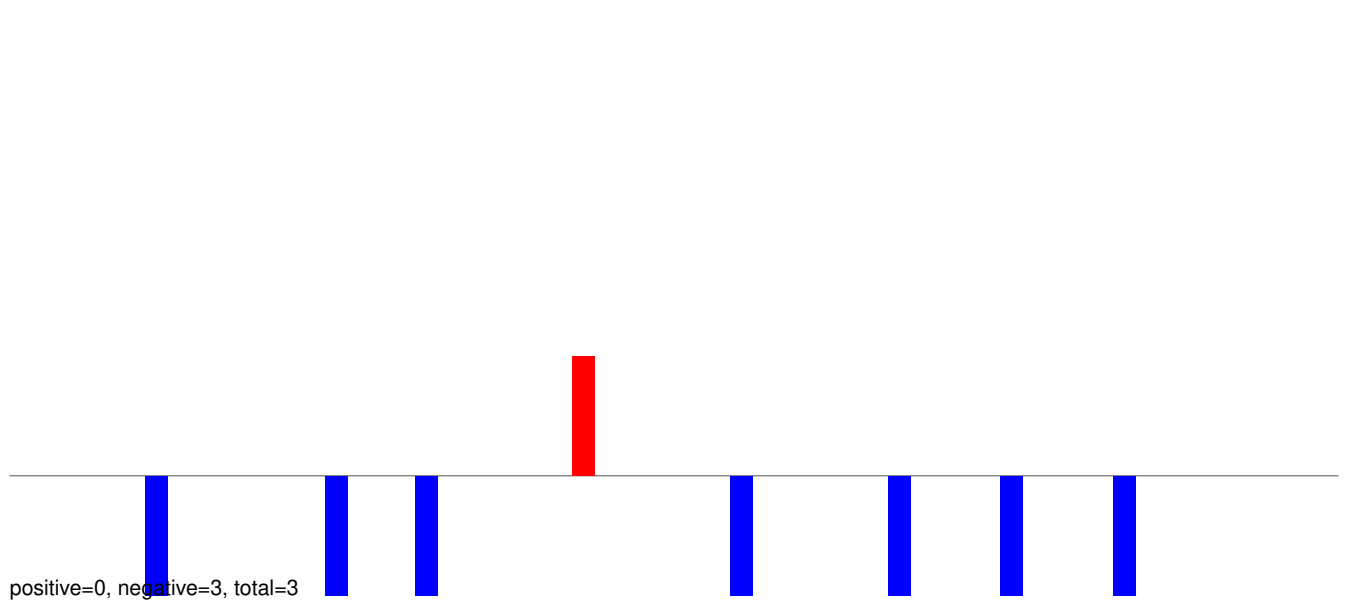
Window size=25, length=4343, TE@TF000661-Ty1\_copia\_Ele39:1-4343

0 1000 2000 3000 4000

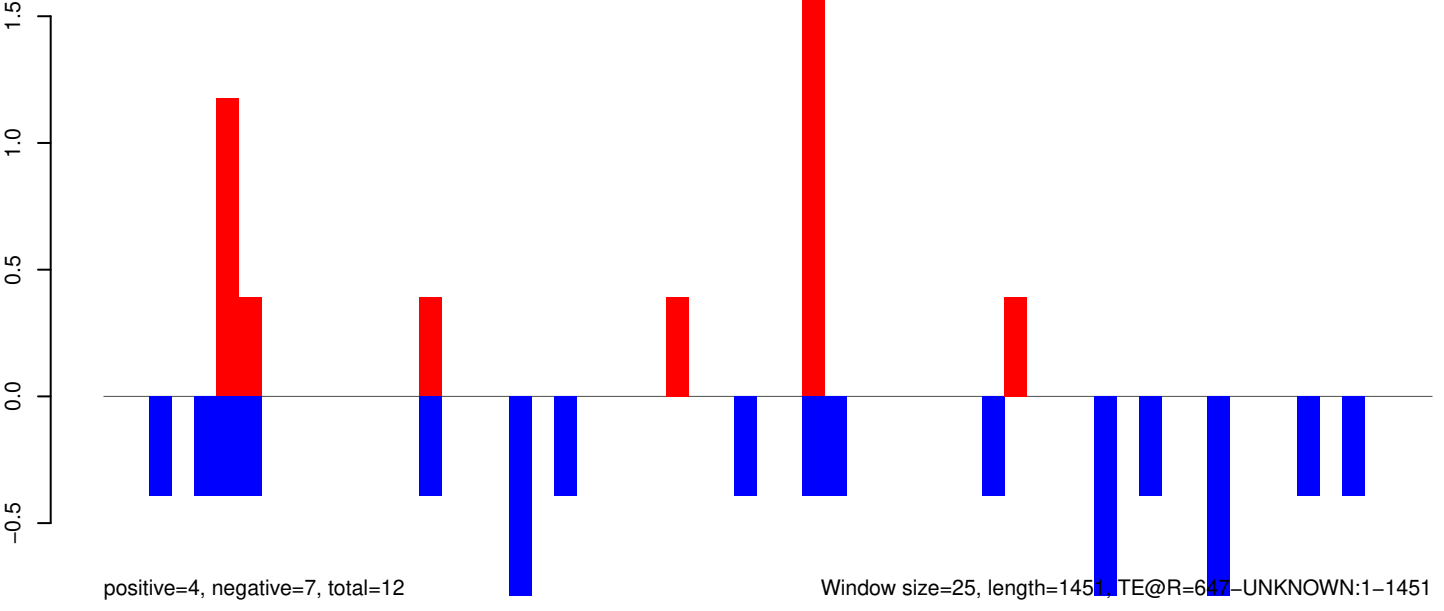
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



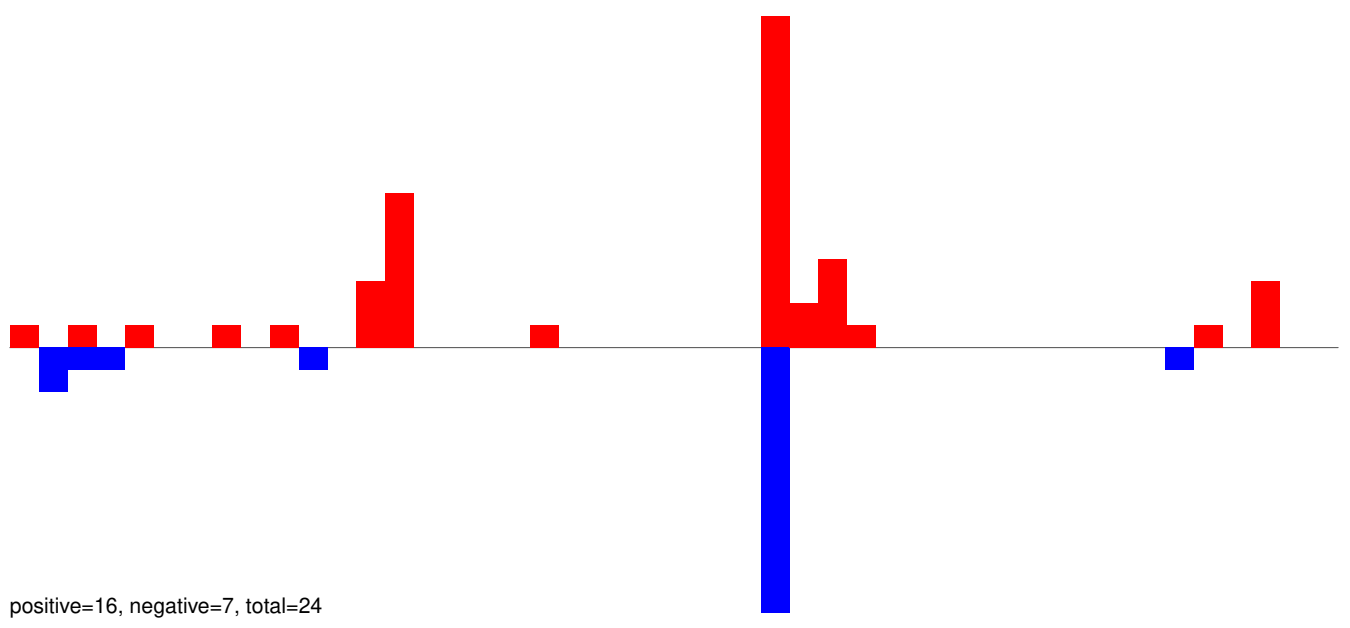
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



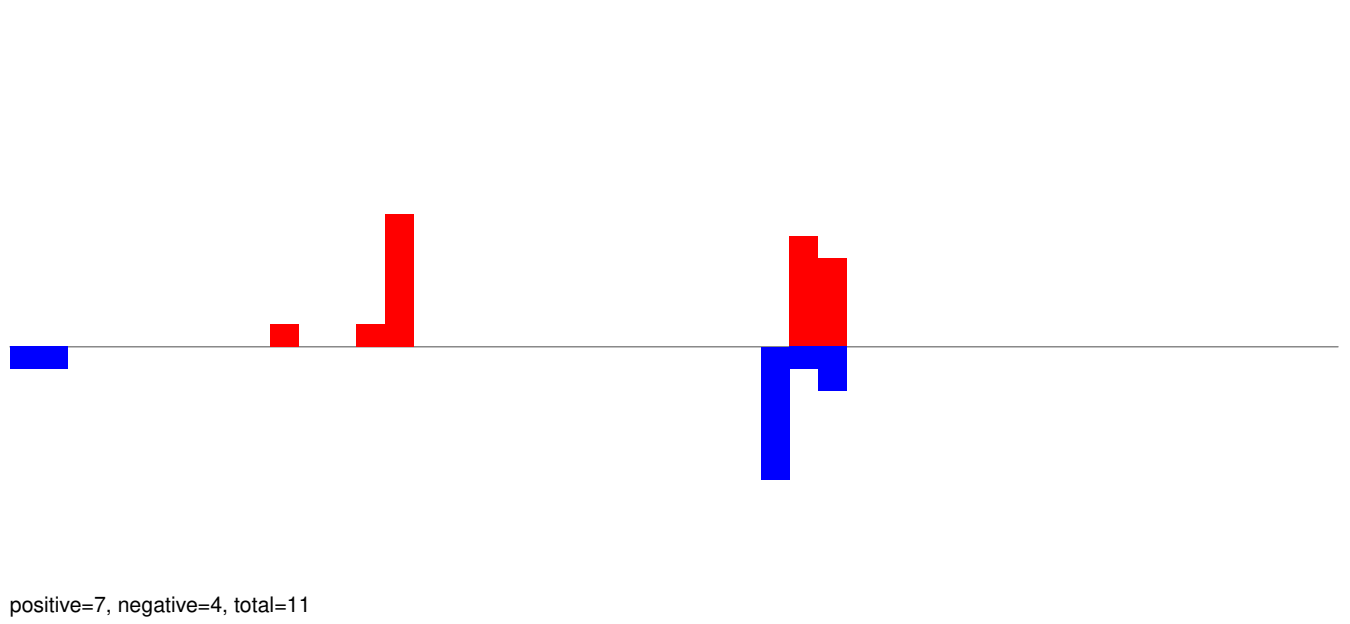
AeAeg\_Aag2SINV\_Ago3.IP.rep



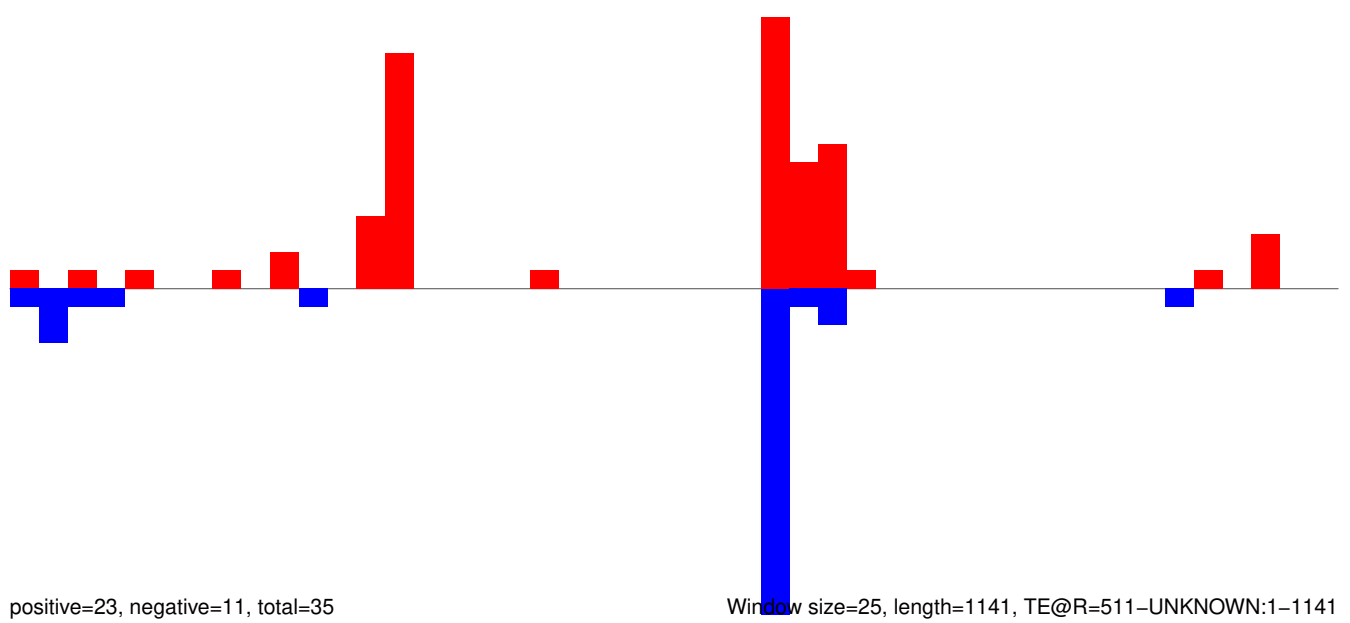
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

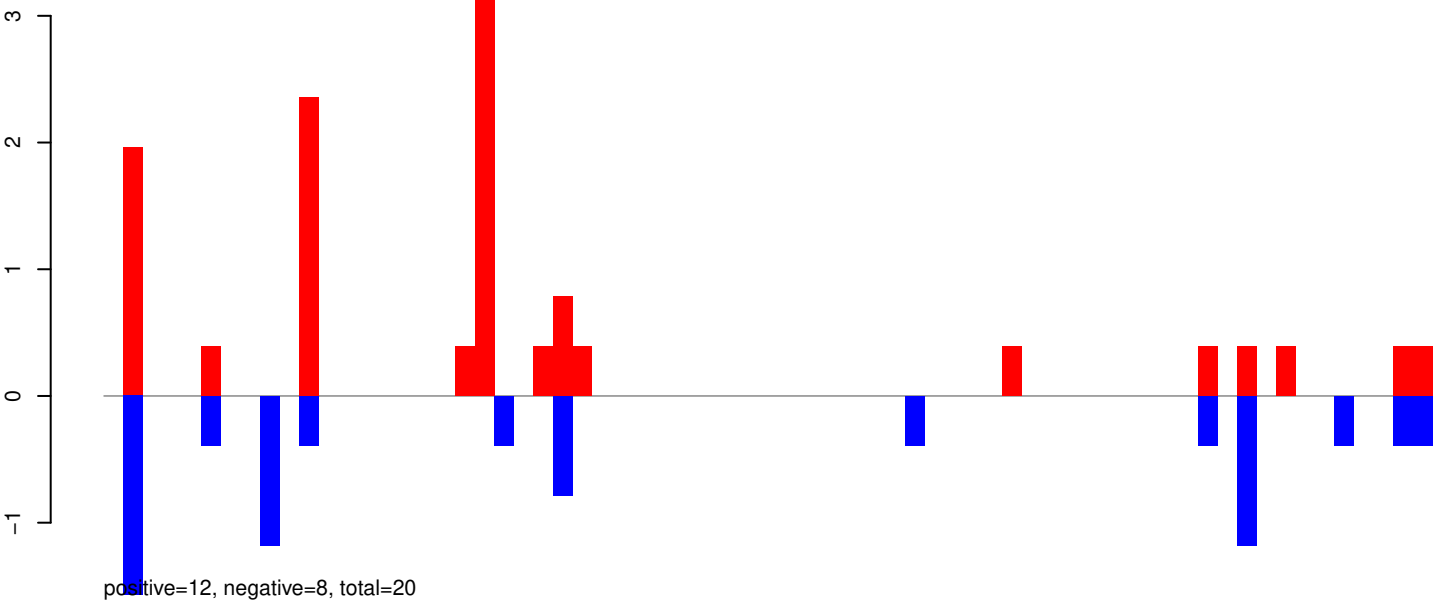


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

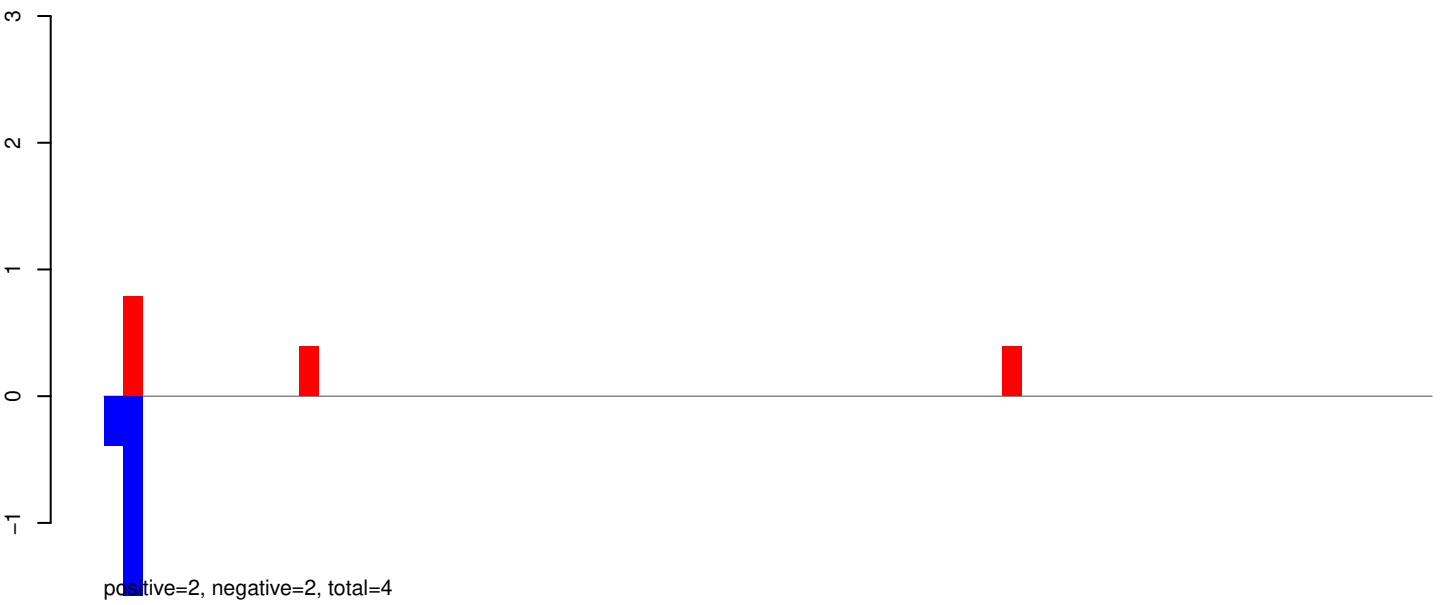


Window size=25, length=1141, TE@R=511-UNKNOWN:1-1141

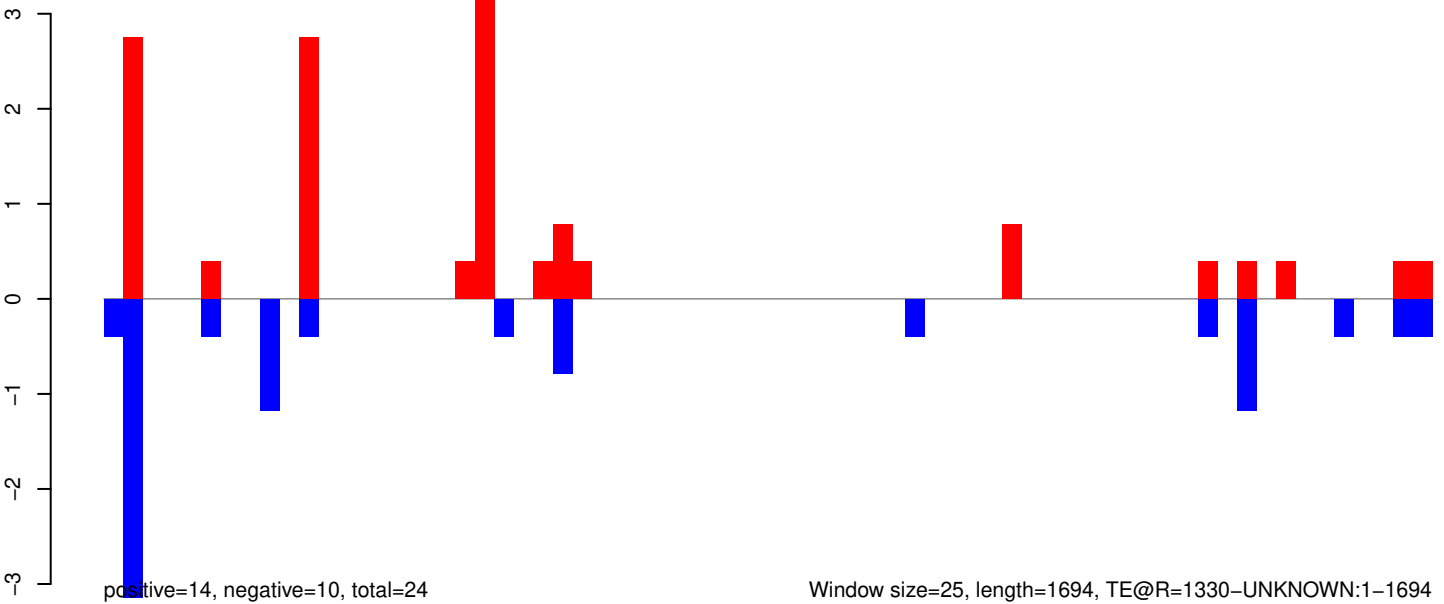
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



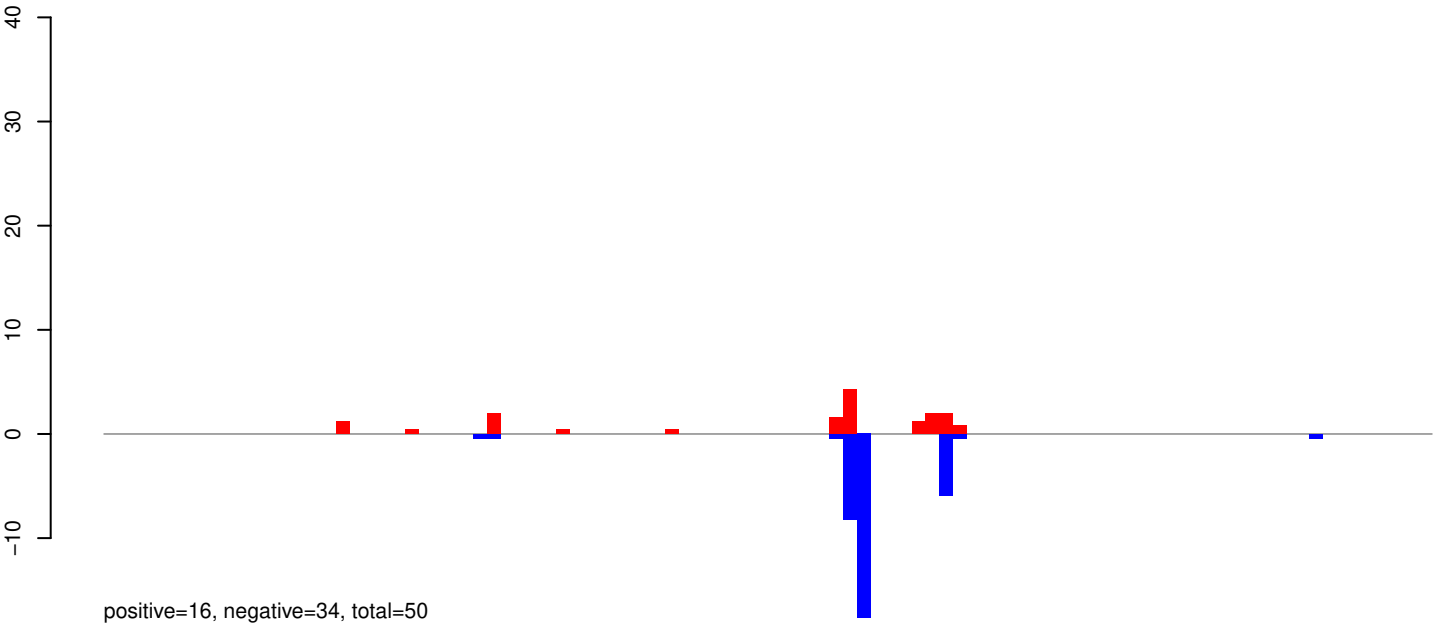
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



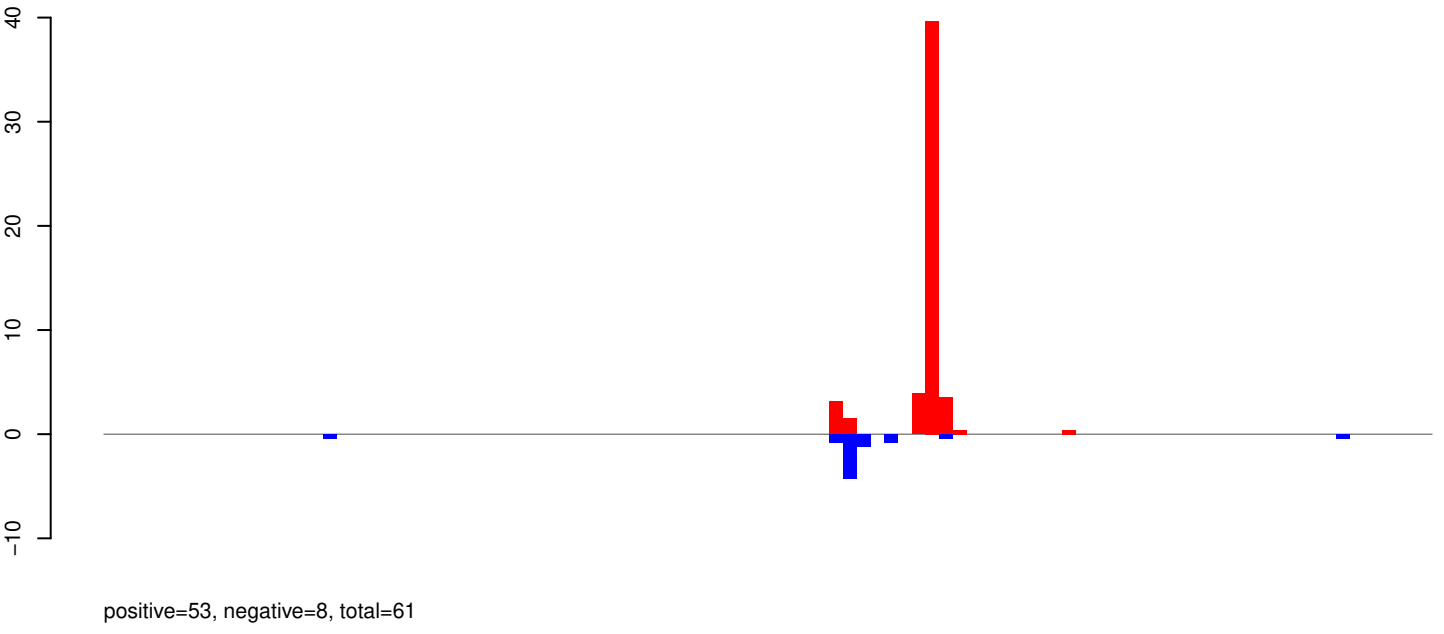
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



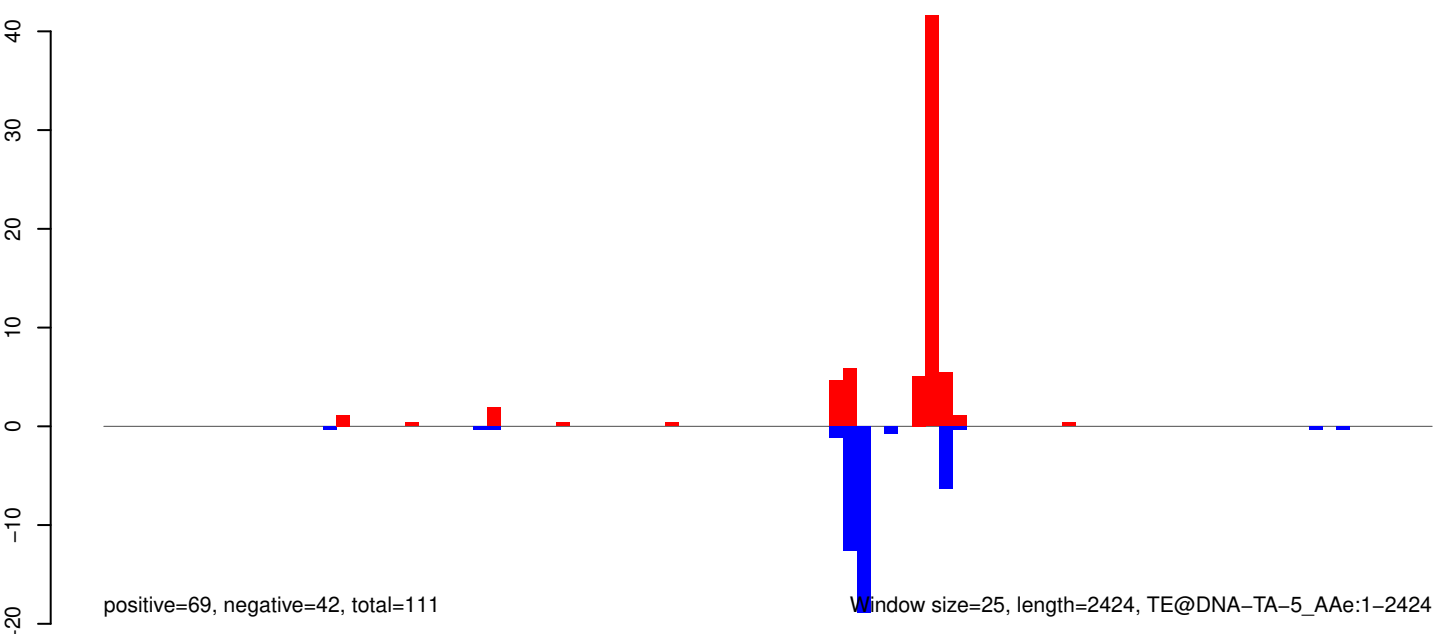
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

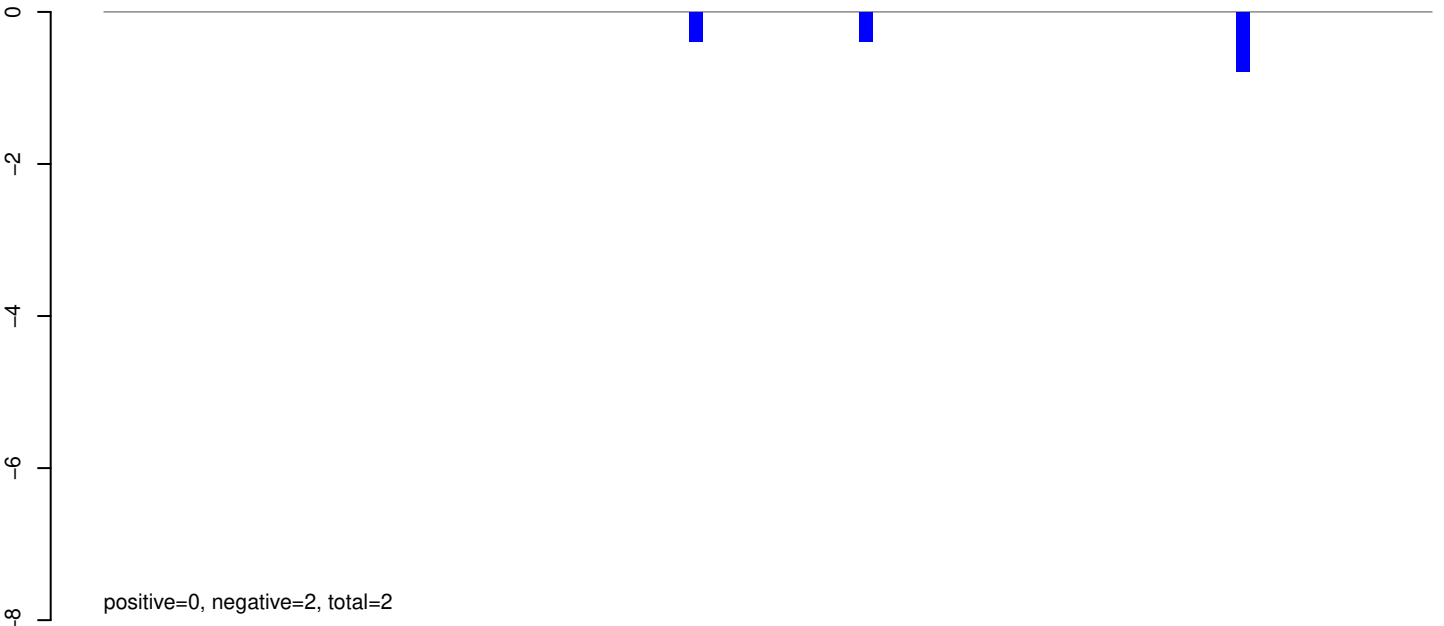


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

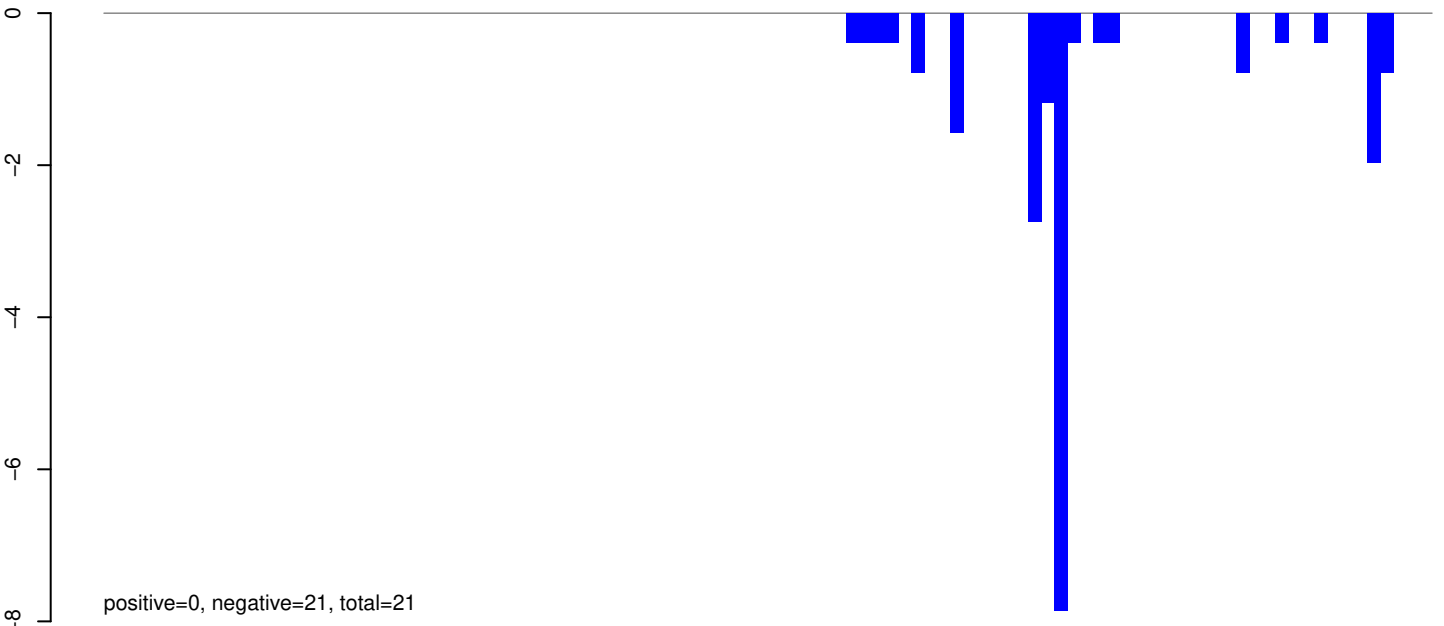




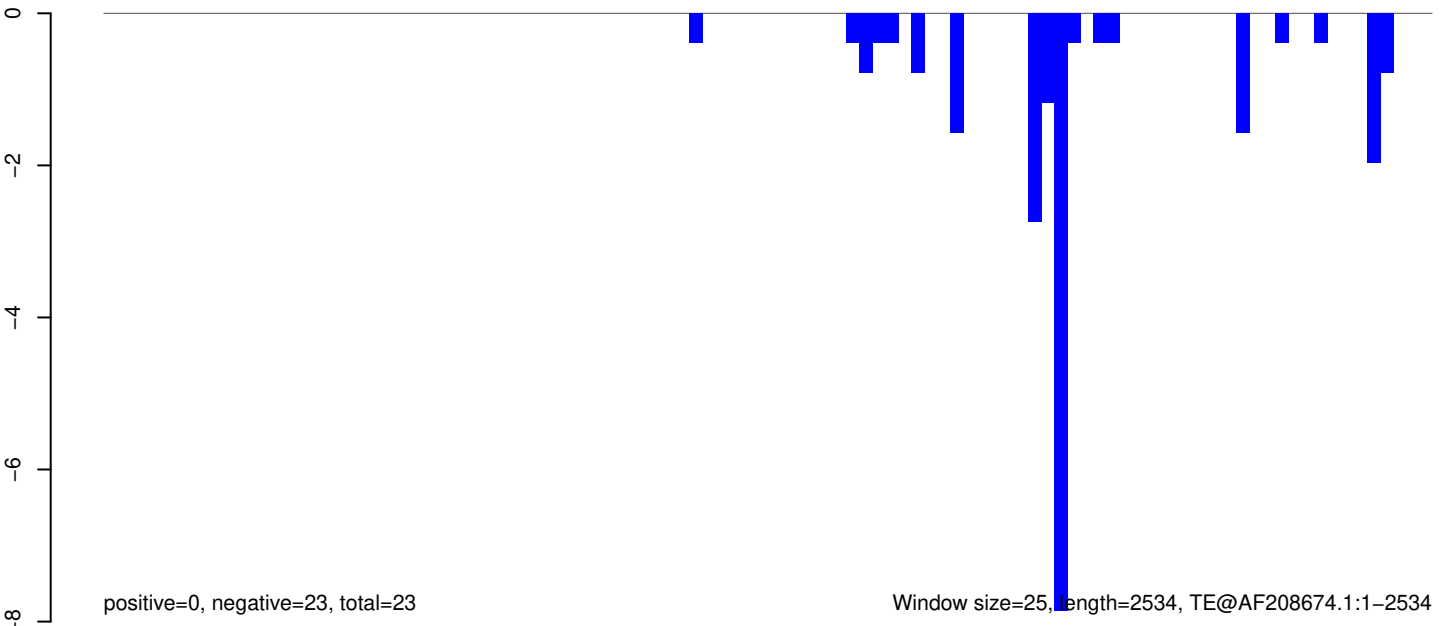
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



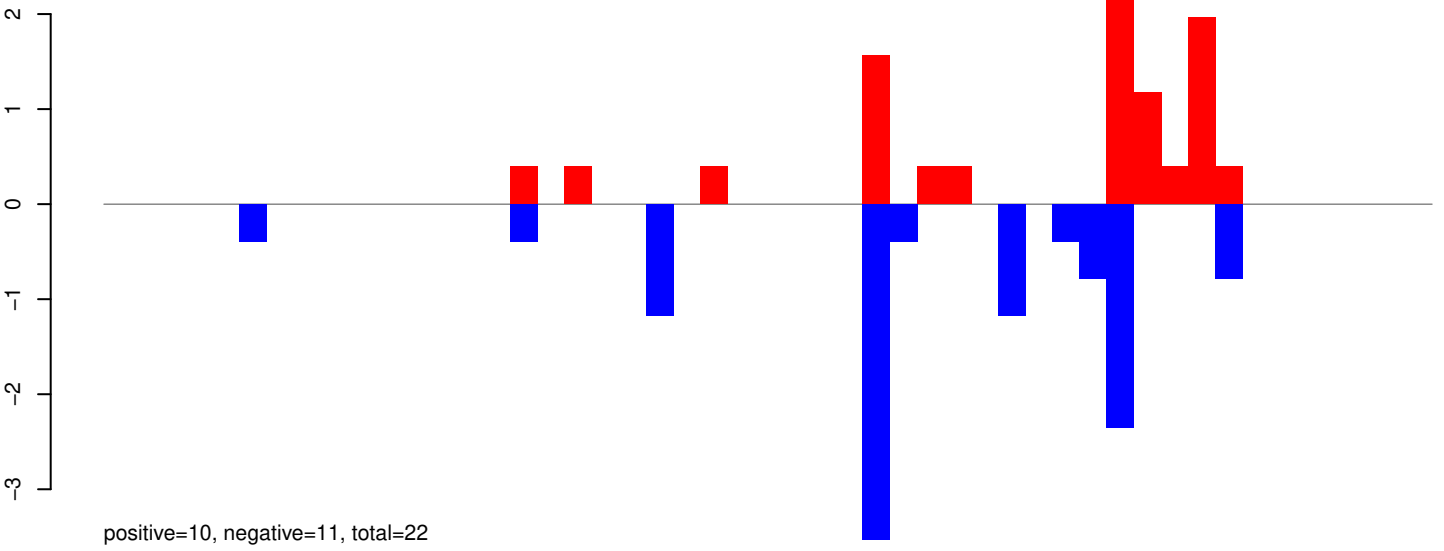
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



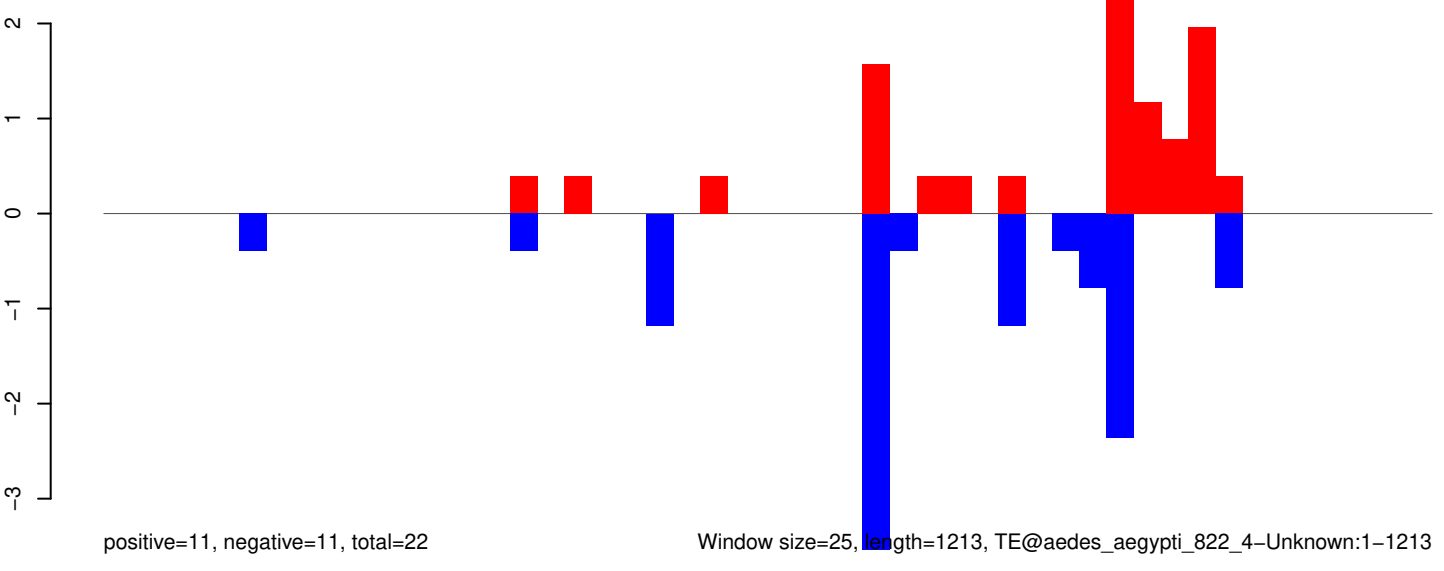
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

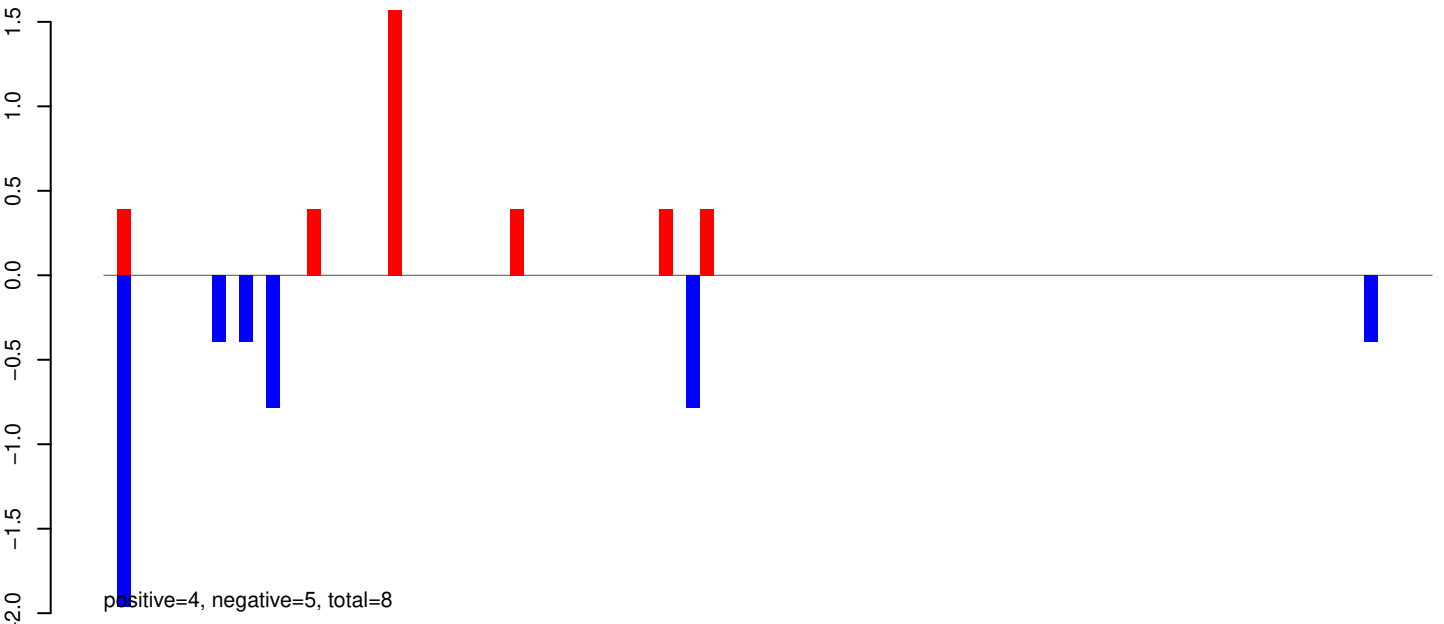


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

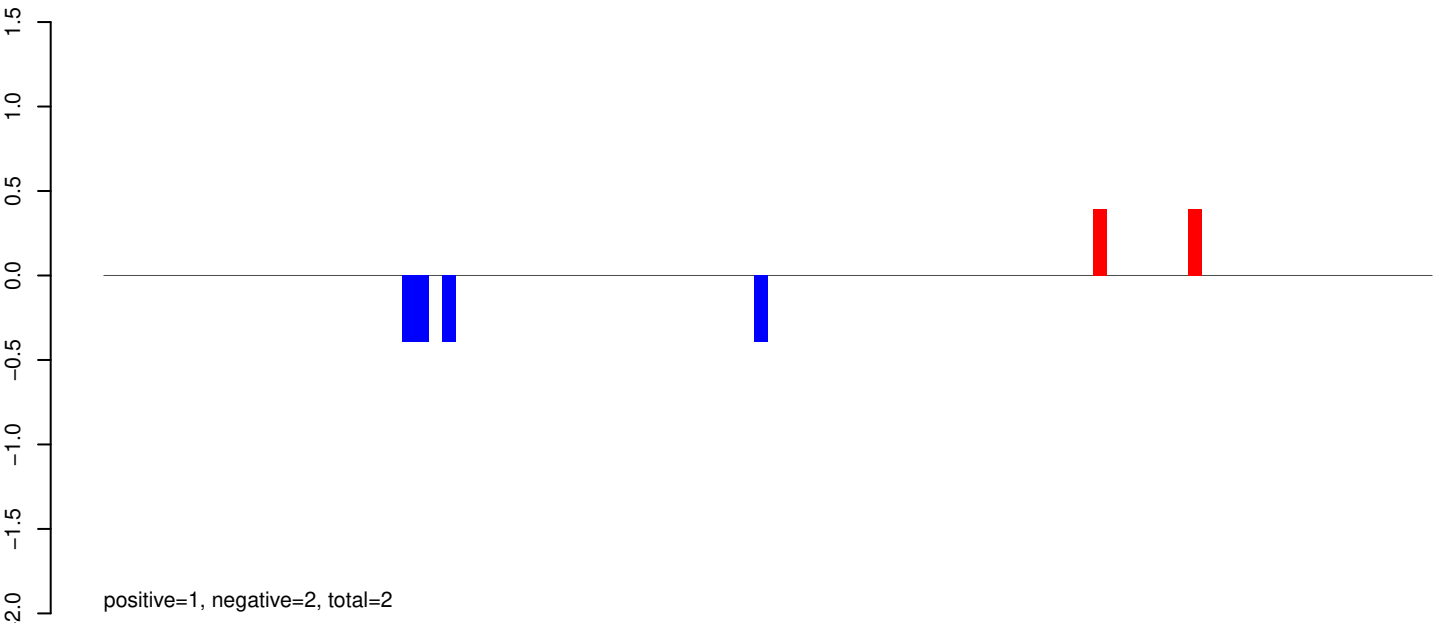


Window size=25, length=1213, TE@aedes\_aegypti\_822\_4-Unknown:1-1213

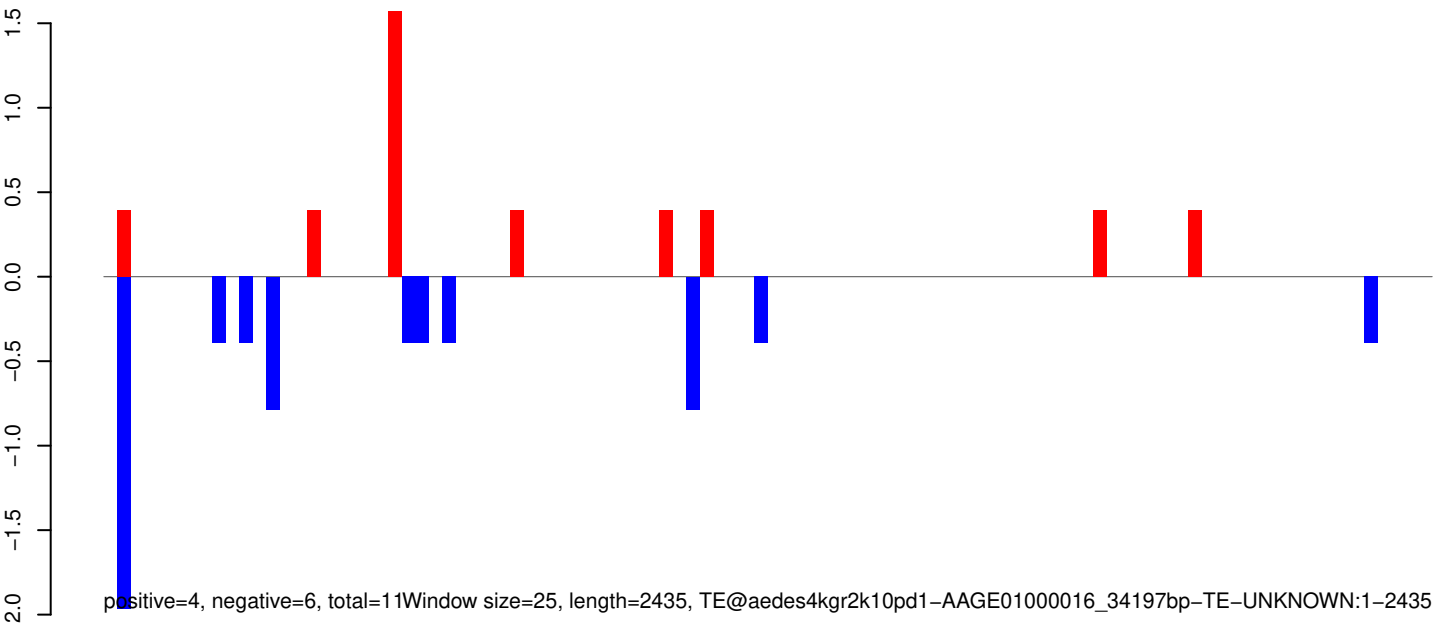
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

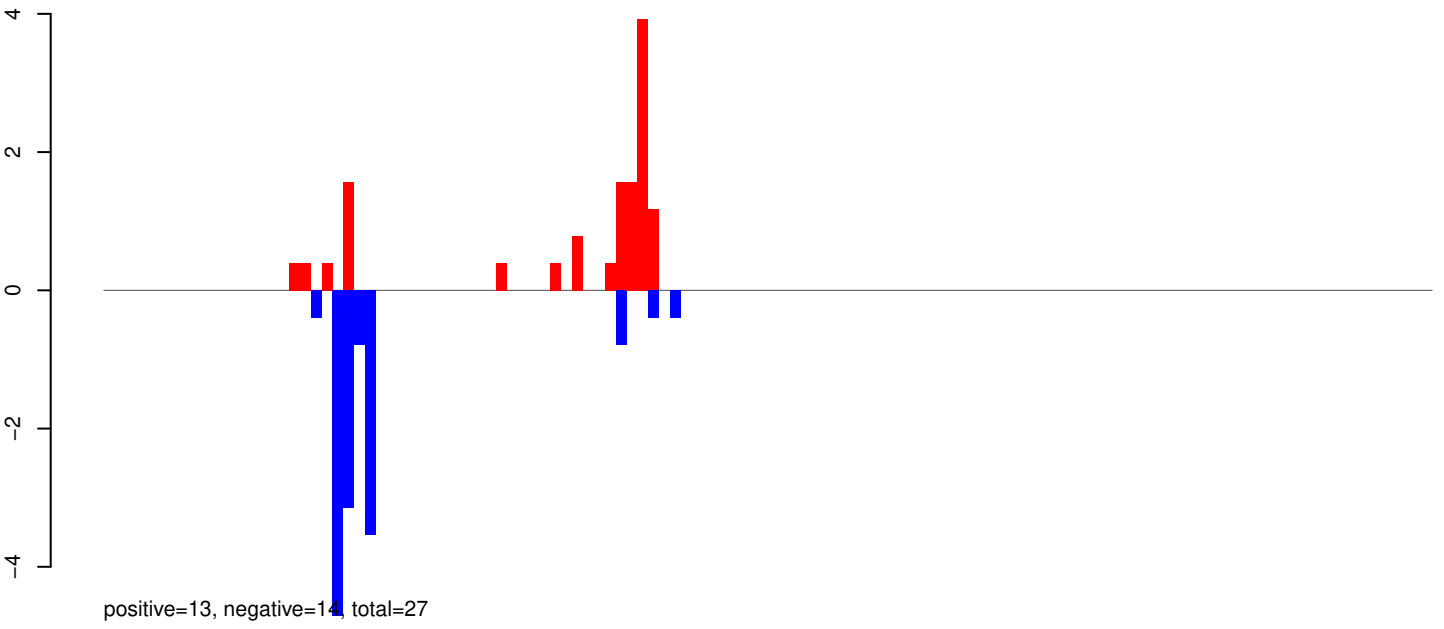


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

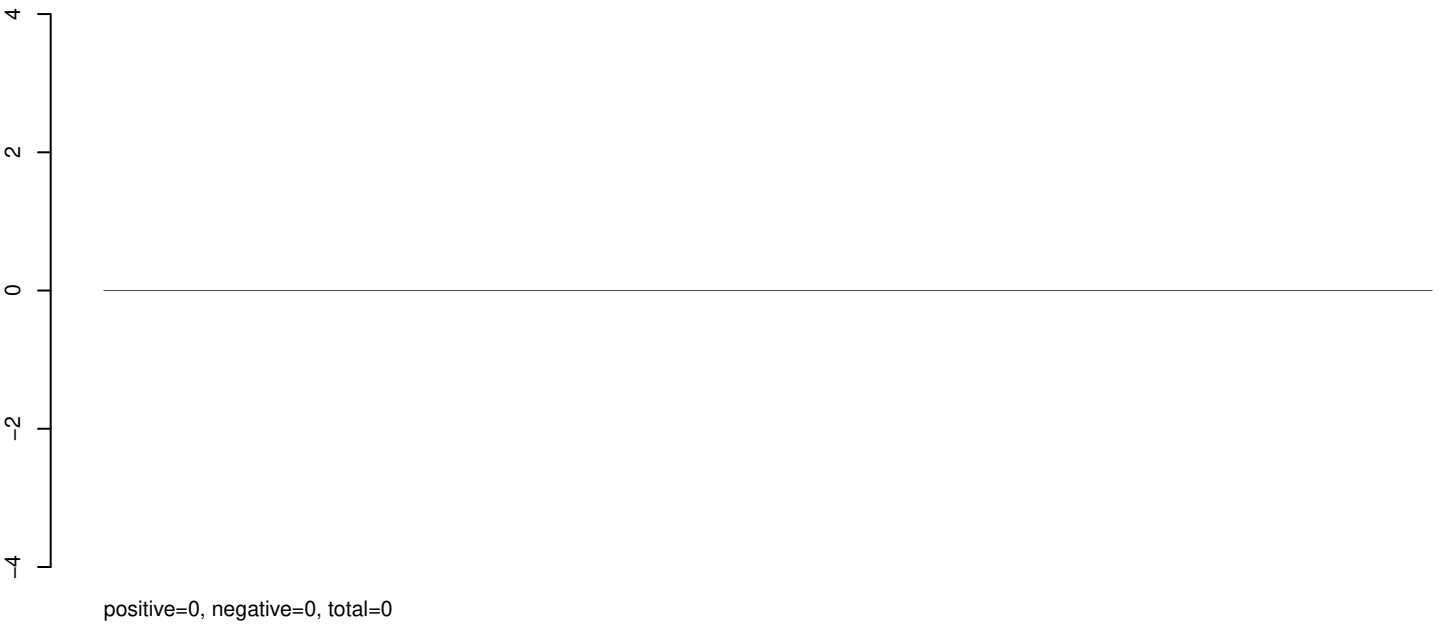


Window size=25, length=2435, TE@aedes4kgr2k10pd1-AAGE01000016\_34197bp-TE-UNKNOWN:1-2435

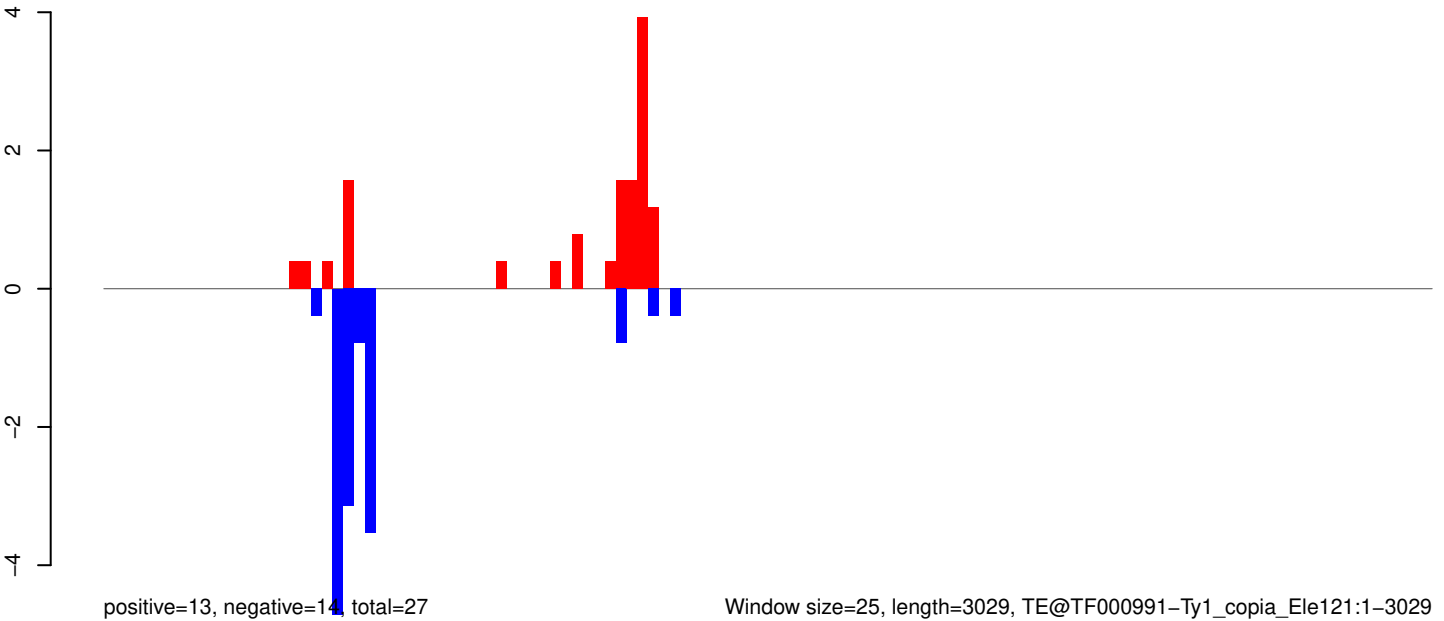
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



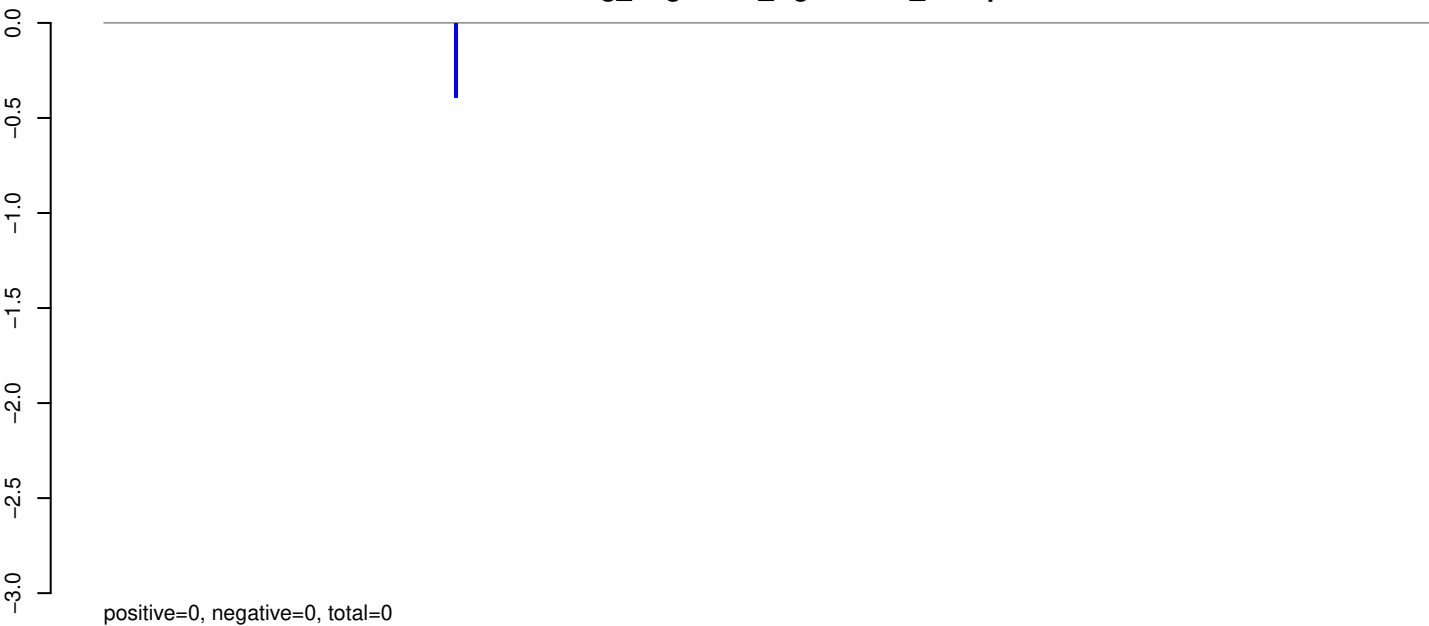
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



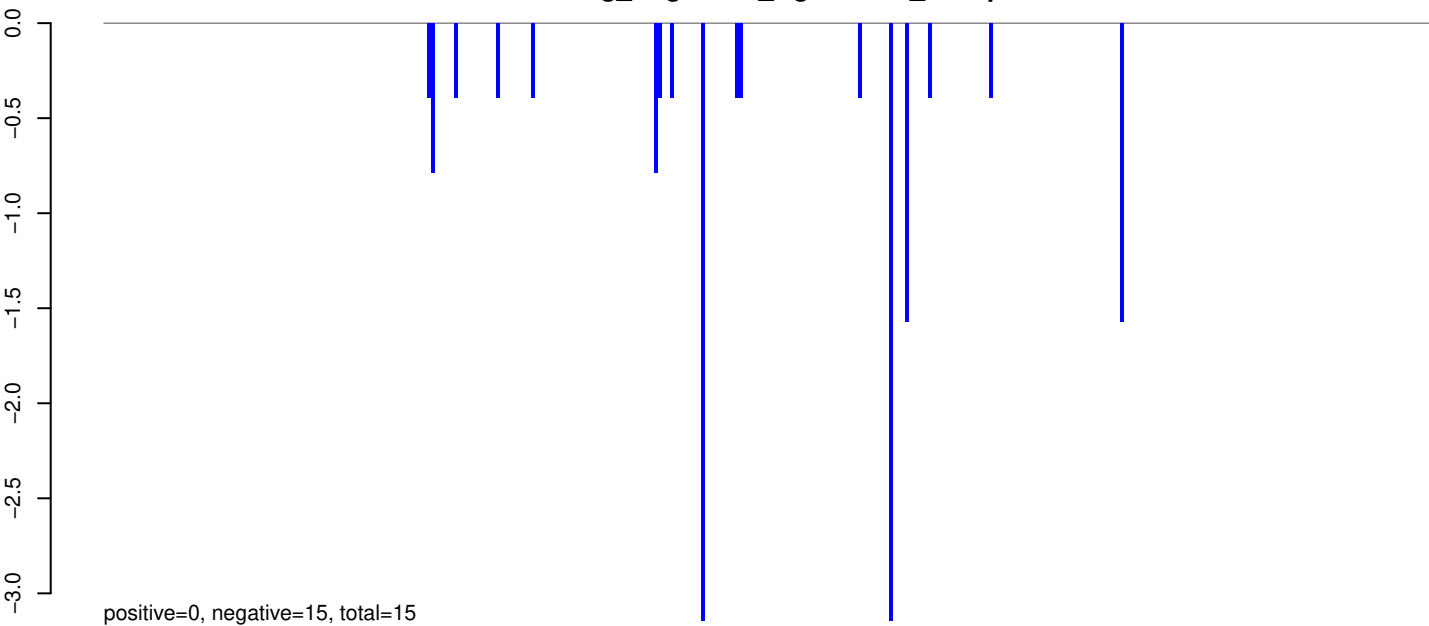
Window size=25, length=3029, TE@TF000991-Ty1\_copia\_Ele121:1-3029

0 500 1000 1500 2000 2500 3000

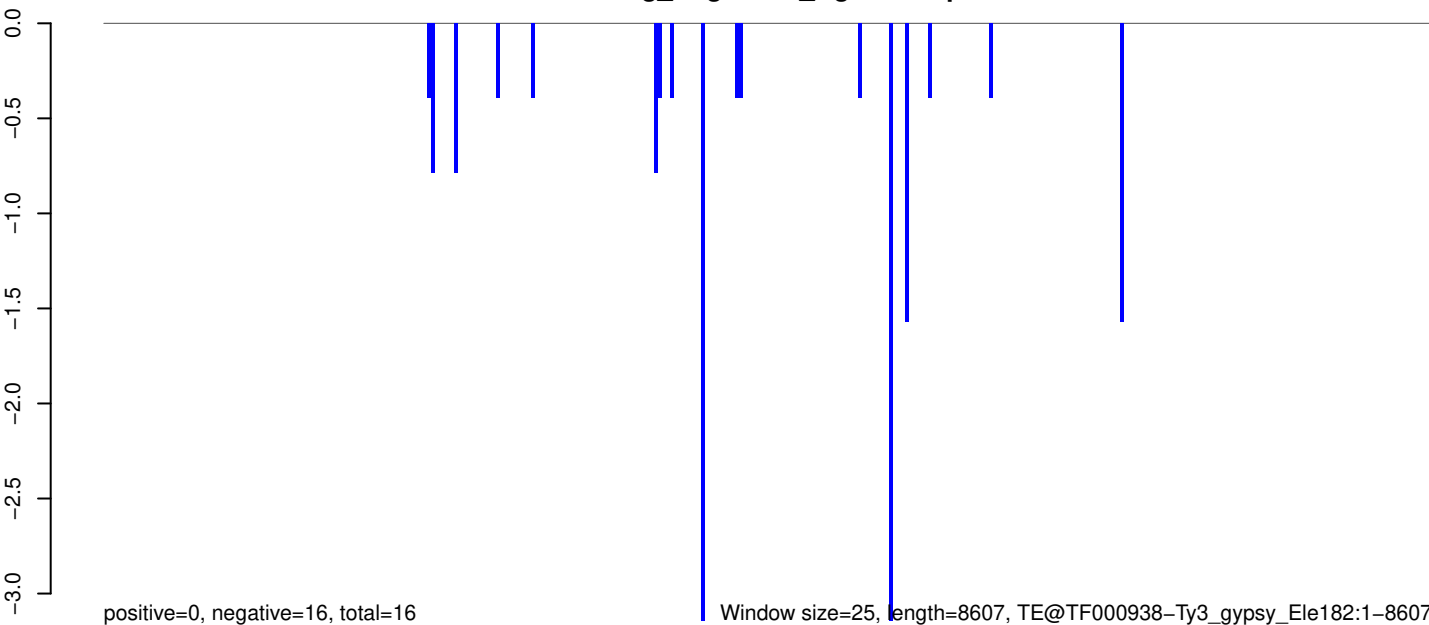
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

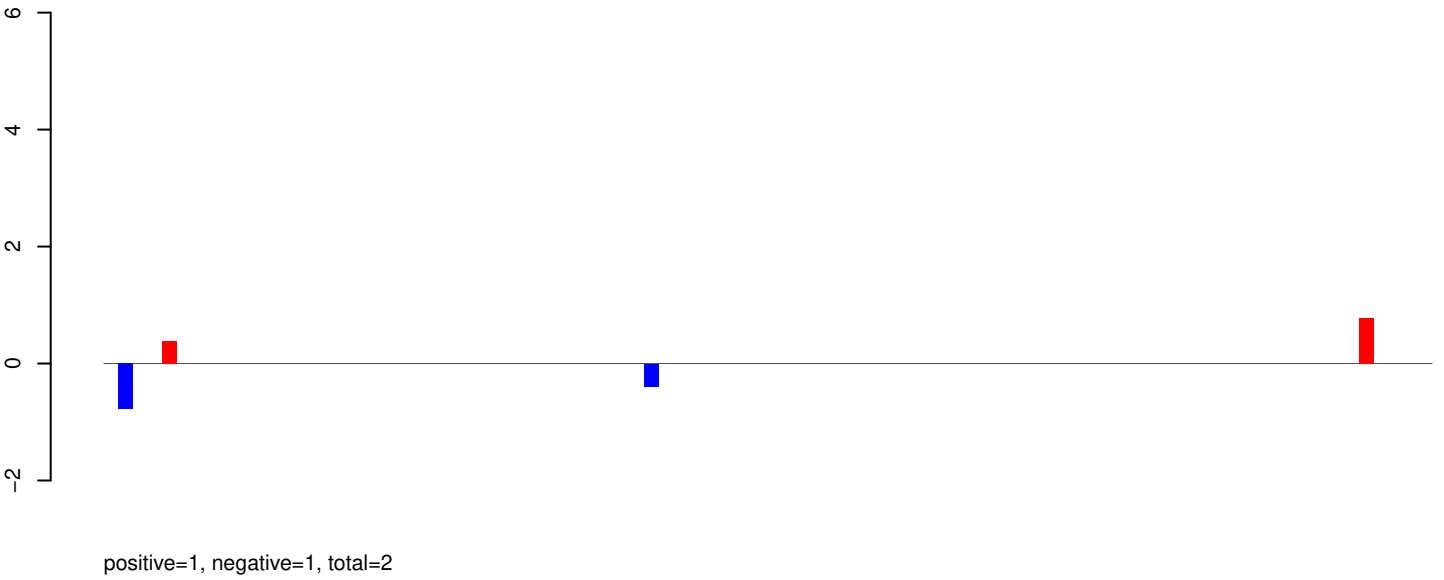


0 2000 4000 6000 8000

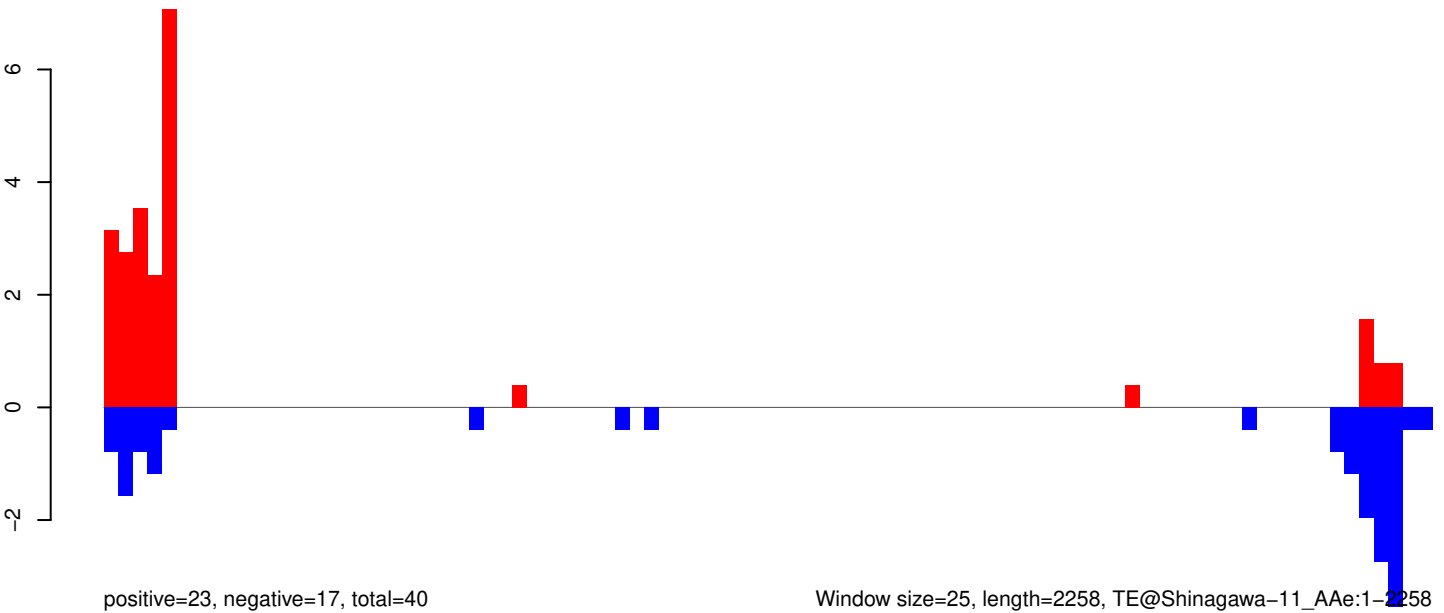
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



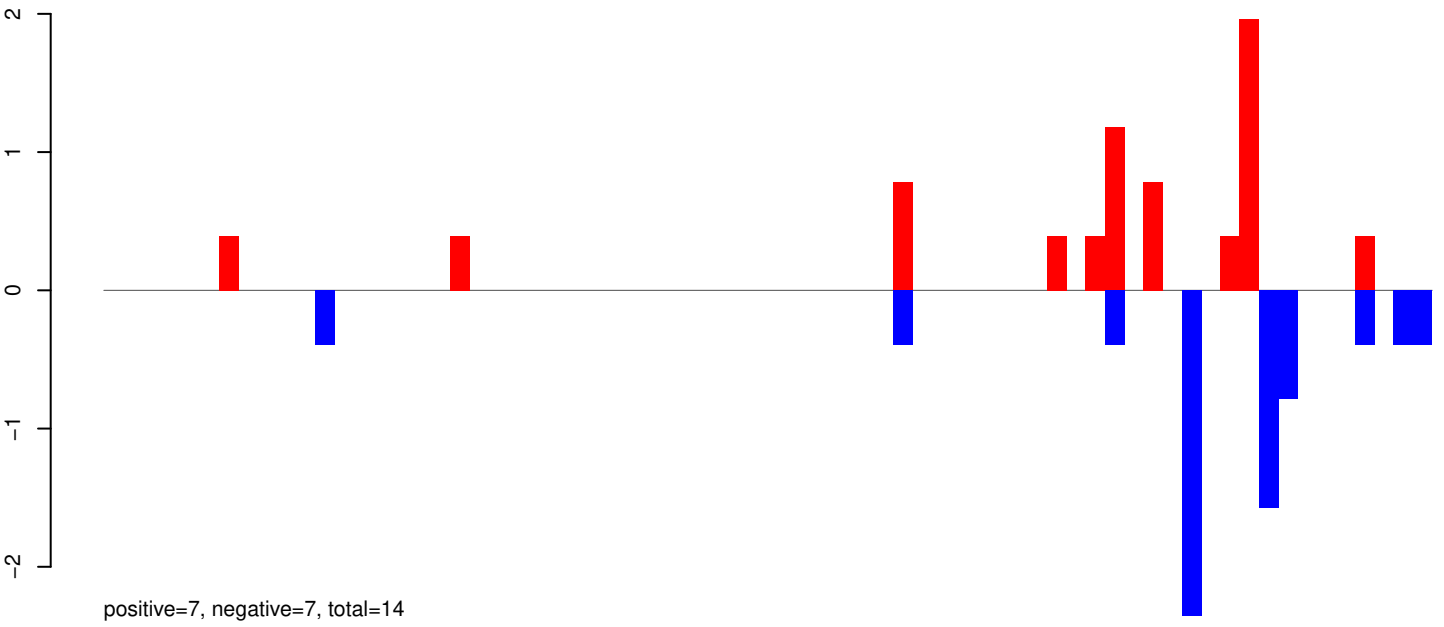
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



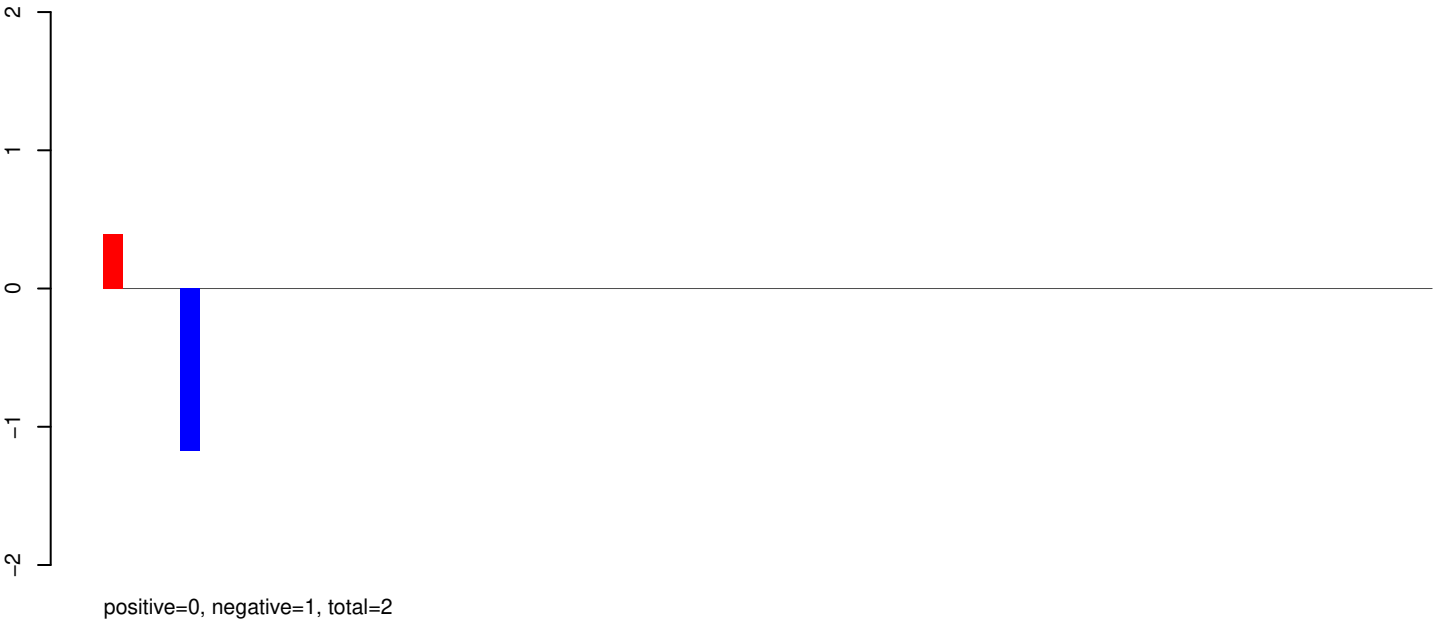
Window size=25, length=2258, TE@Shinagawa-11\_AAg:1-2258

0 500 1000 1500 2000

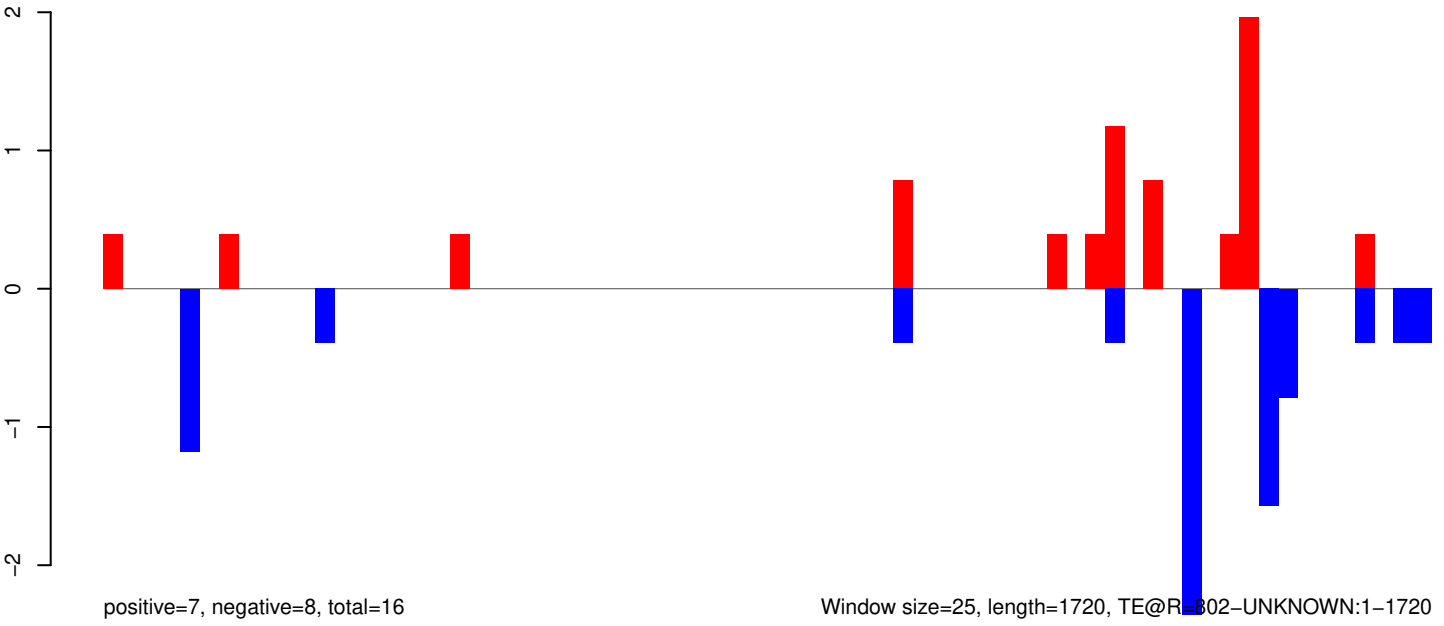
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



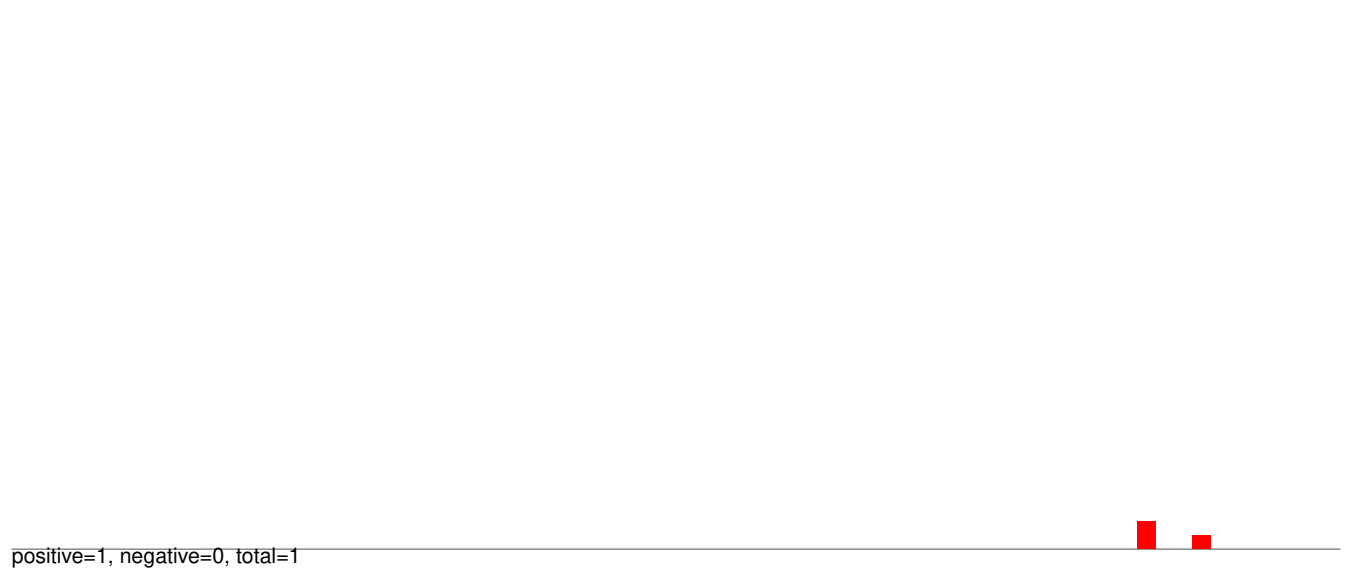
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



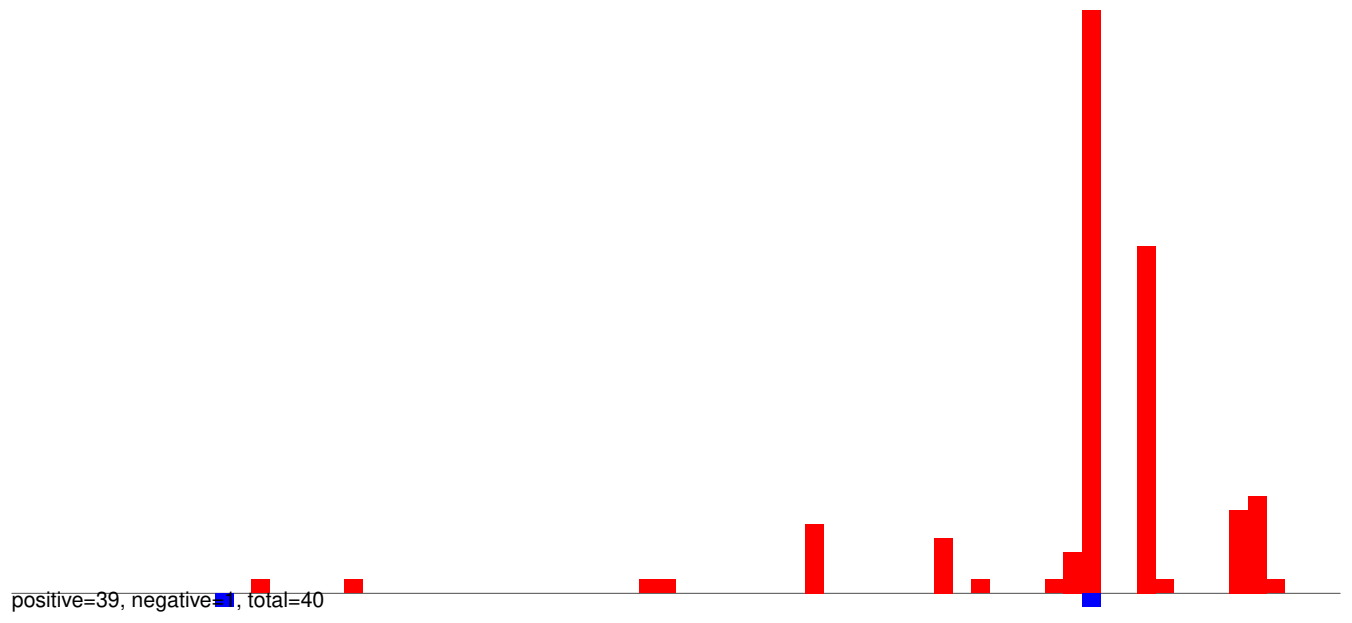
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



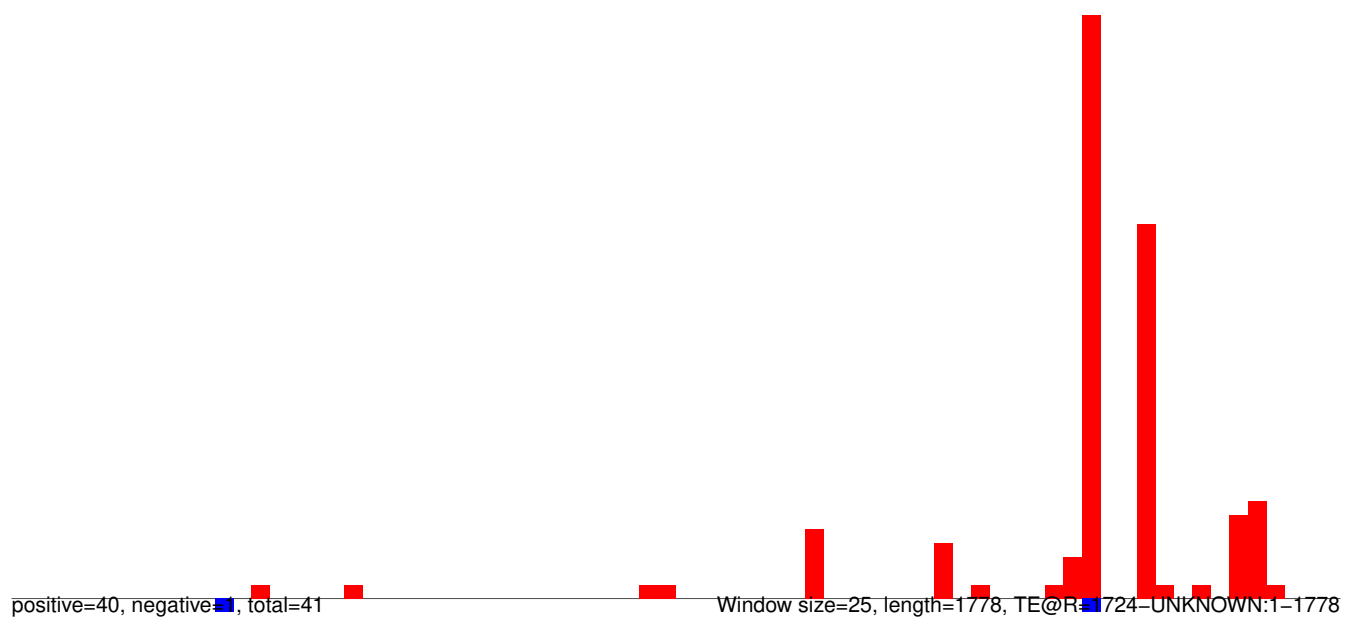
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

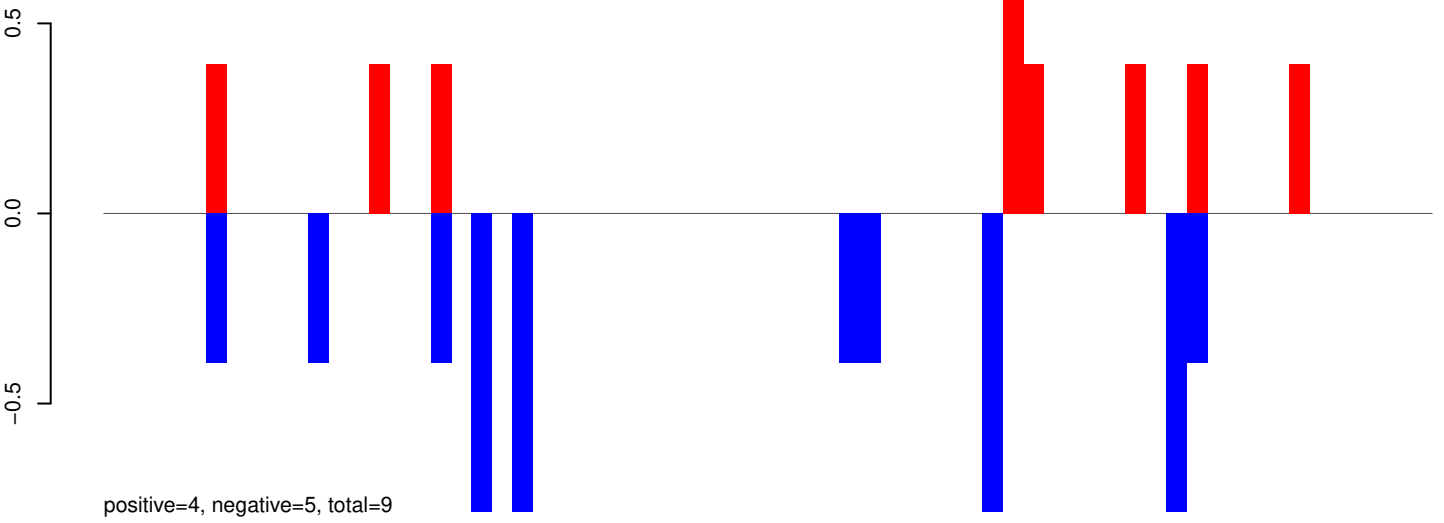


AeAeg\_Aag2SINV\_Ago3.IP.rep

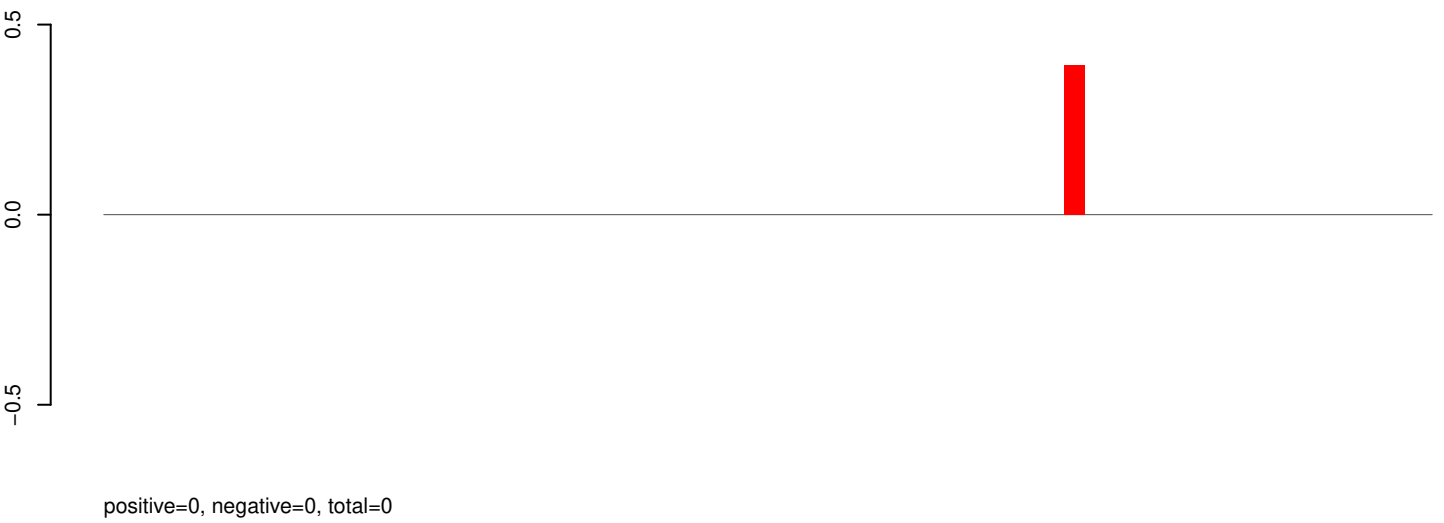




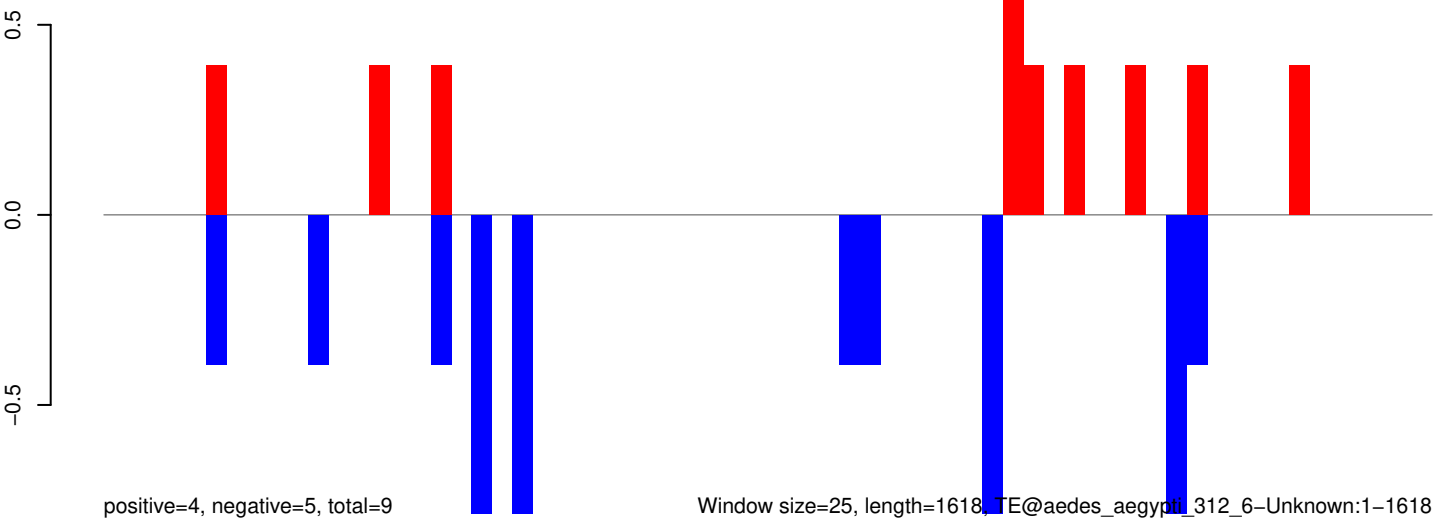
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



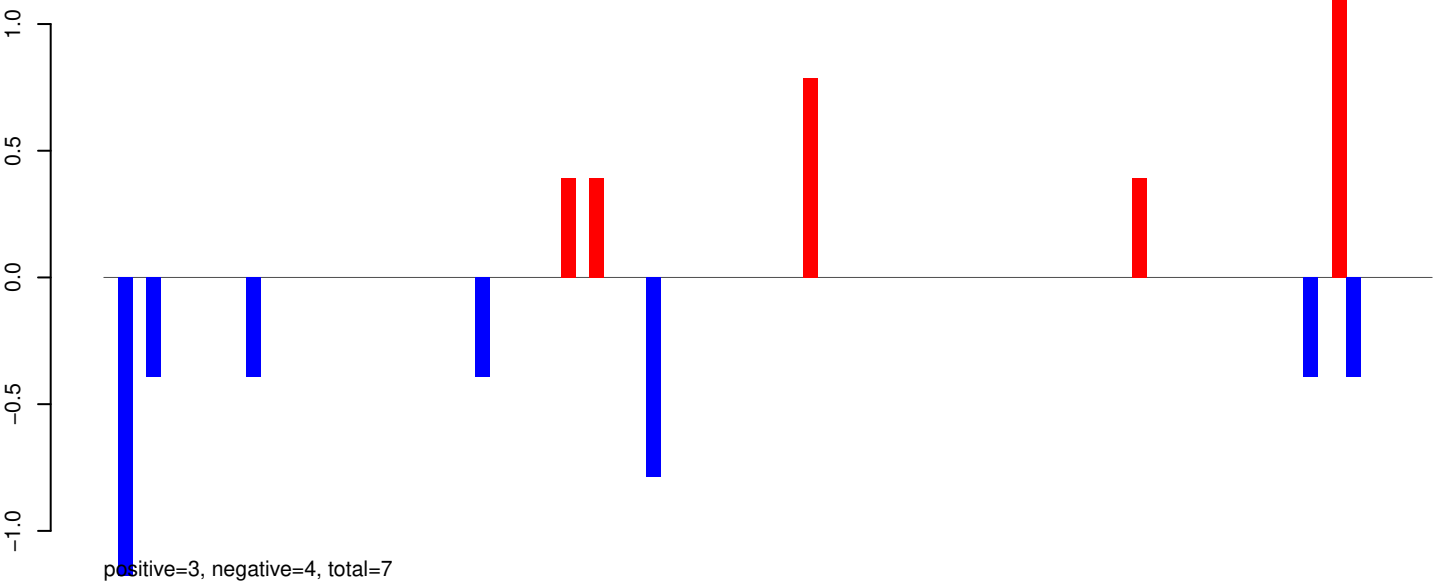
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



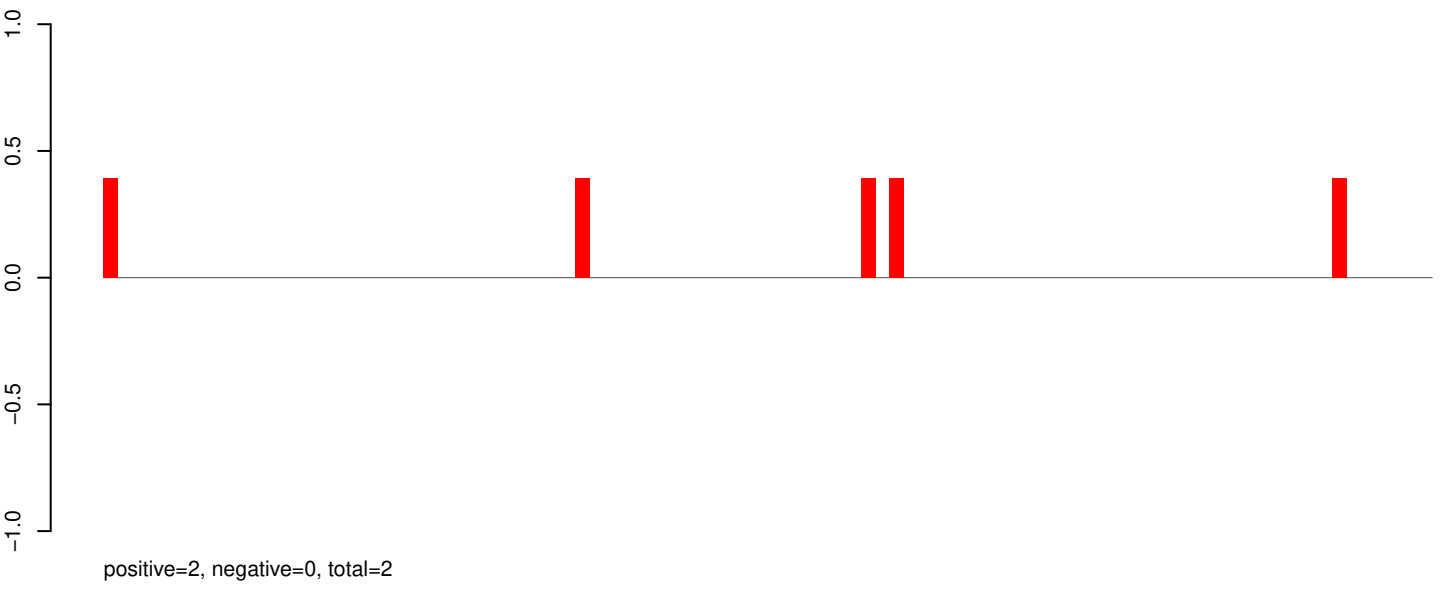
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



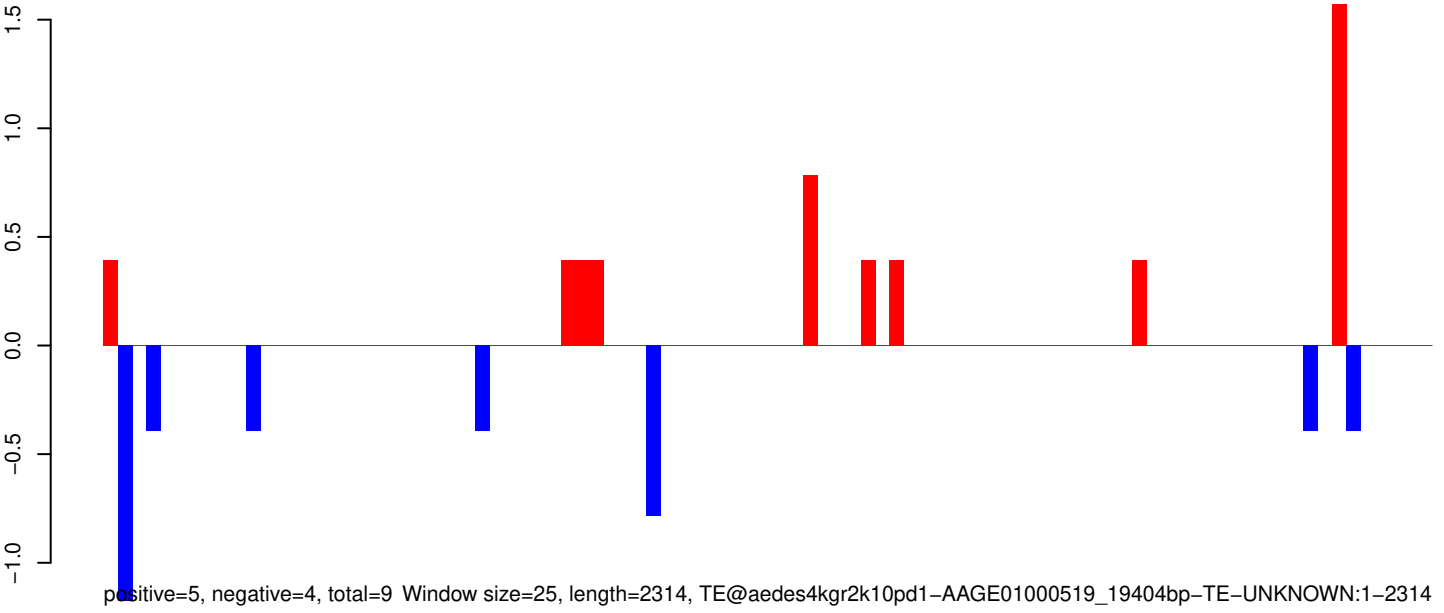
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

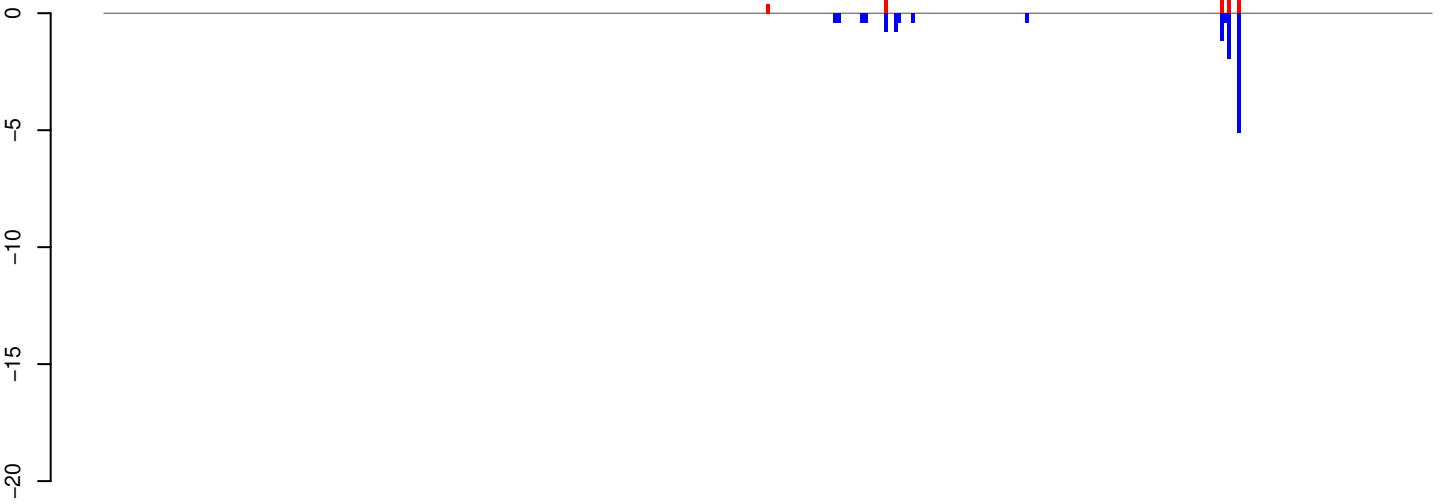


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



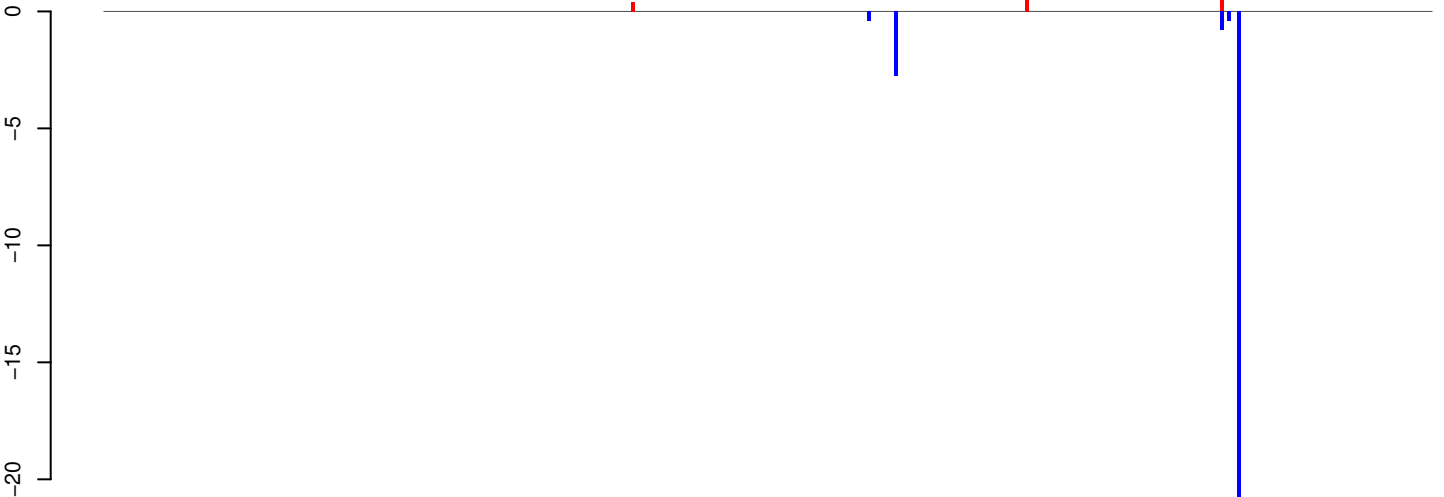
Window size=25, length=2314, TE@aedes4kgr2k10pd1-AAGE01000519\_19404bp-TE-UNKNOWN:1-2314

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



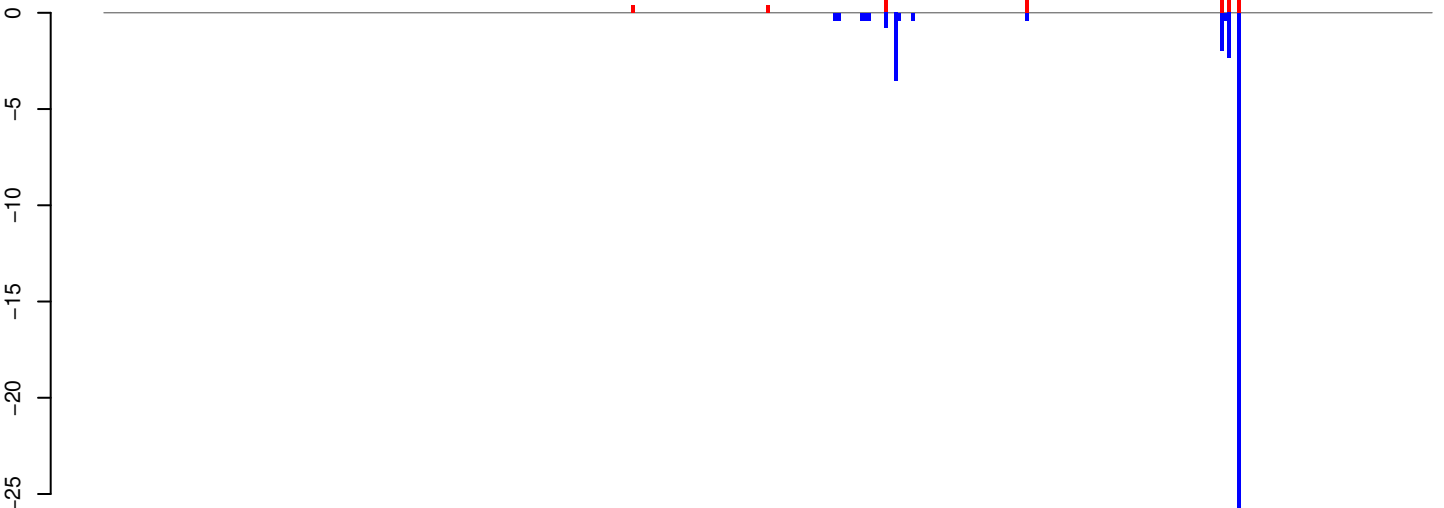
positive=5, negative=13, total=18

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



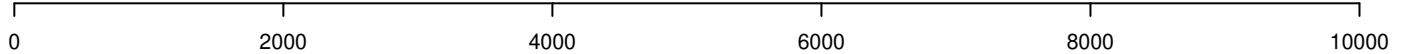
positive=4, negative=27, total=31

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

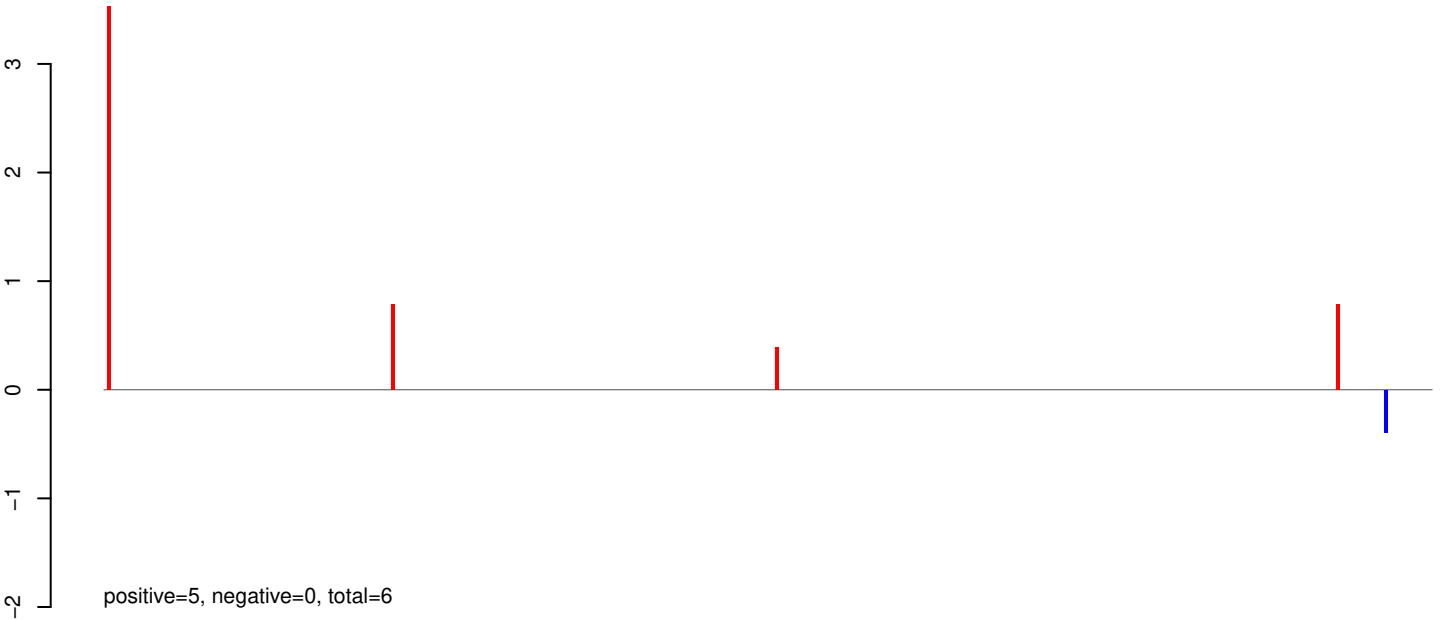


positive=9, negative=40, total=49

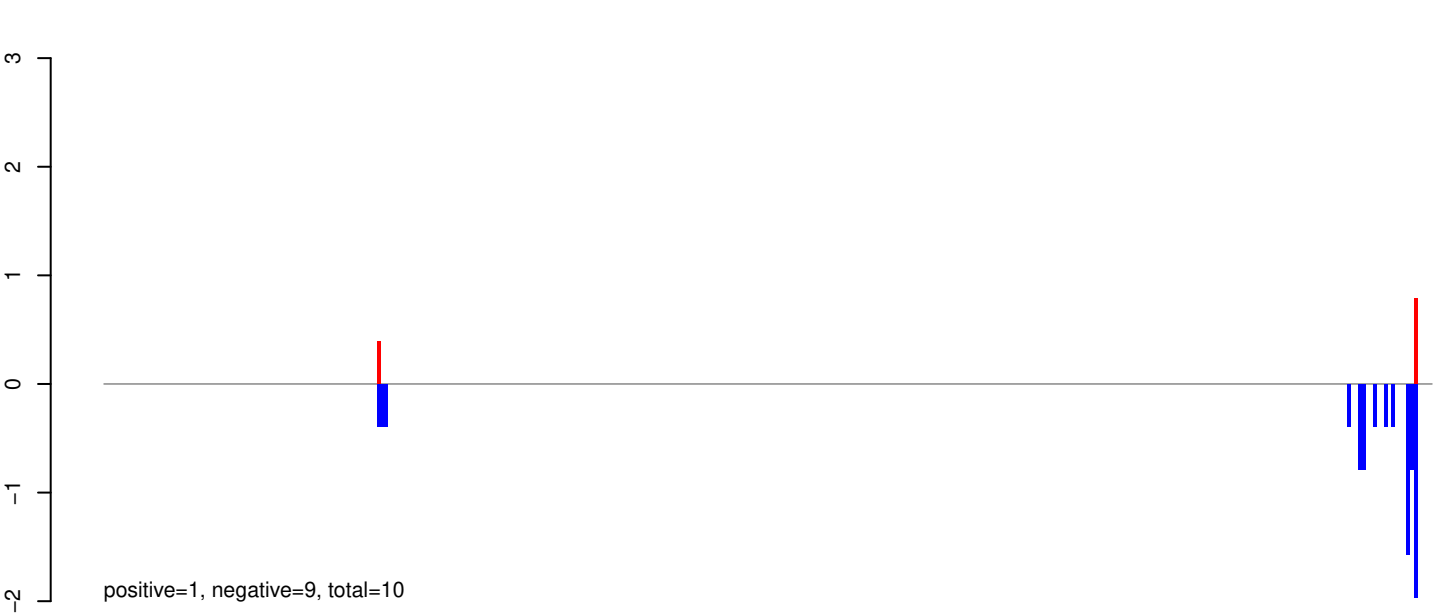
Window size=25, length=9860, TE@TF001166-PIF\_Ele5:1-9860



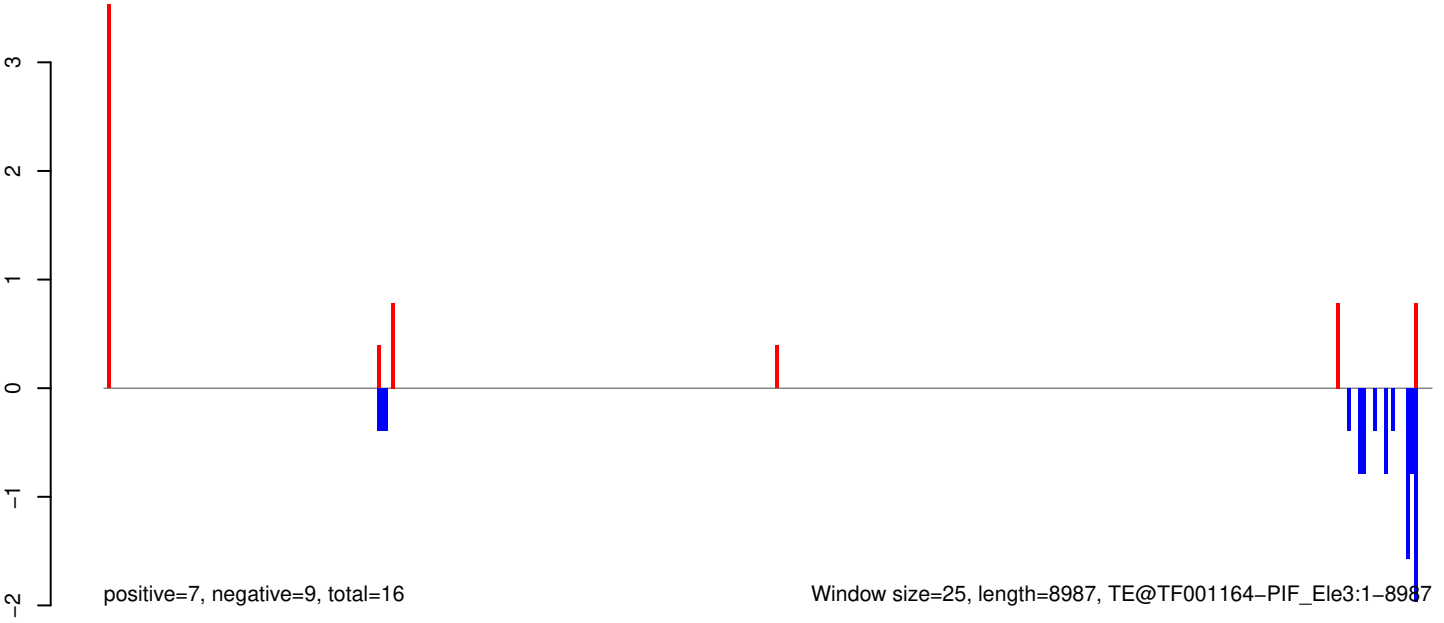
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

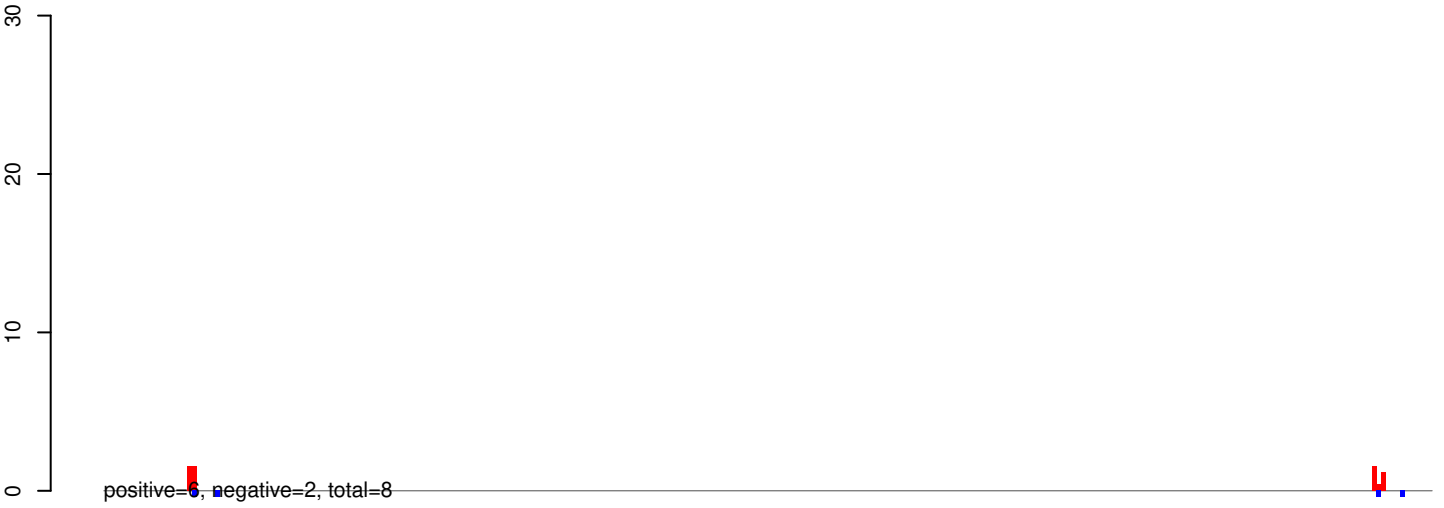


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

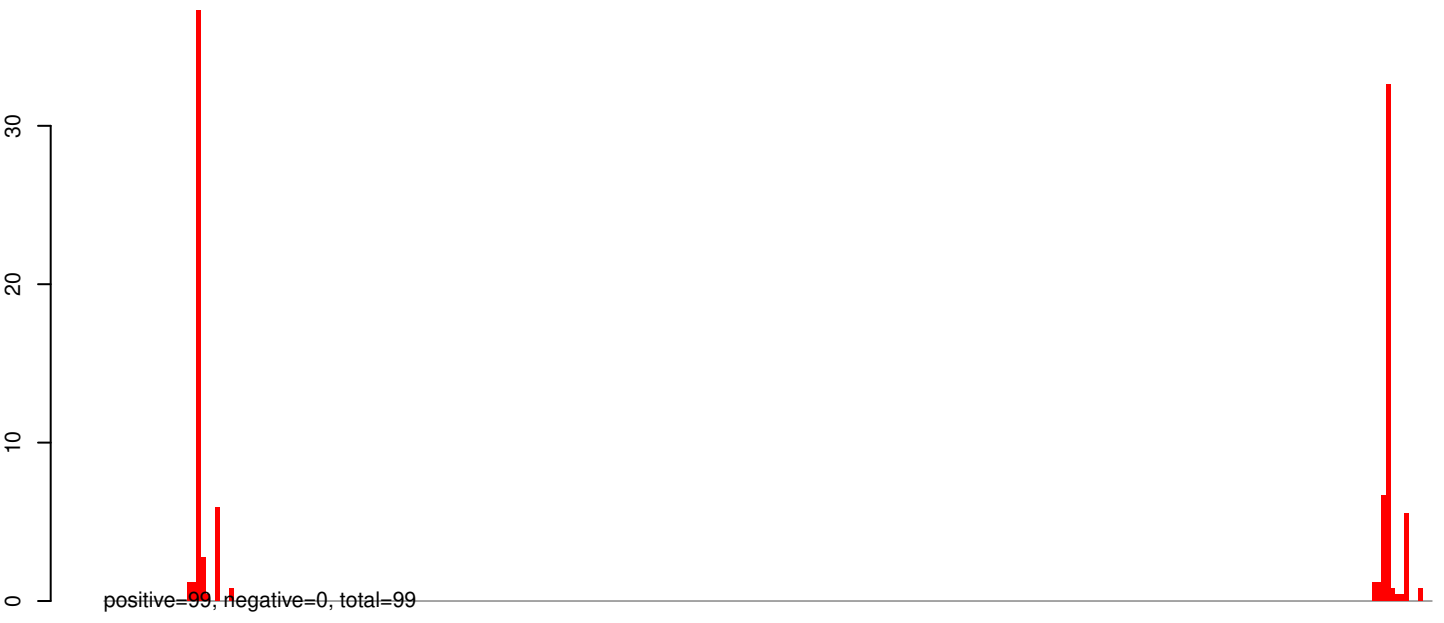


Window size=25, length=8987, TE@TF001164-PIF\_Ele3:1-8987

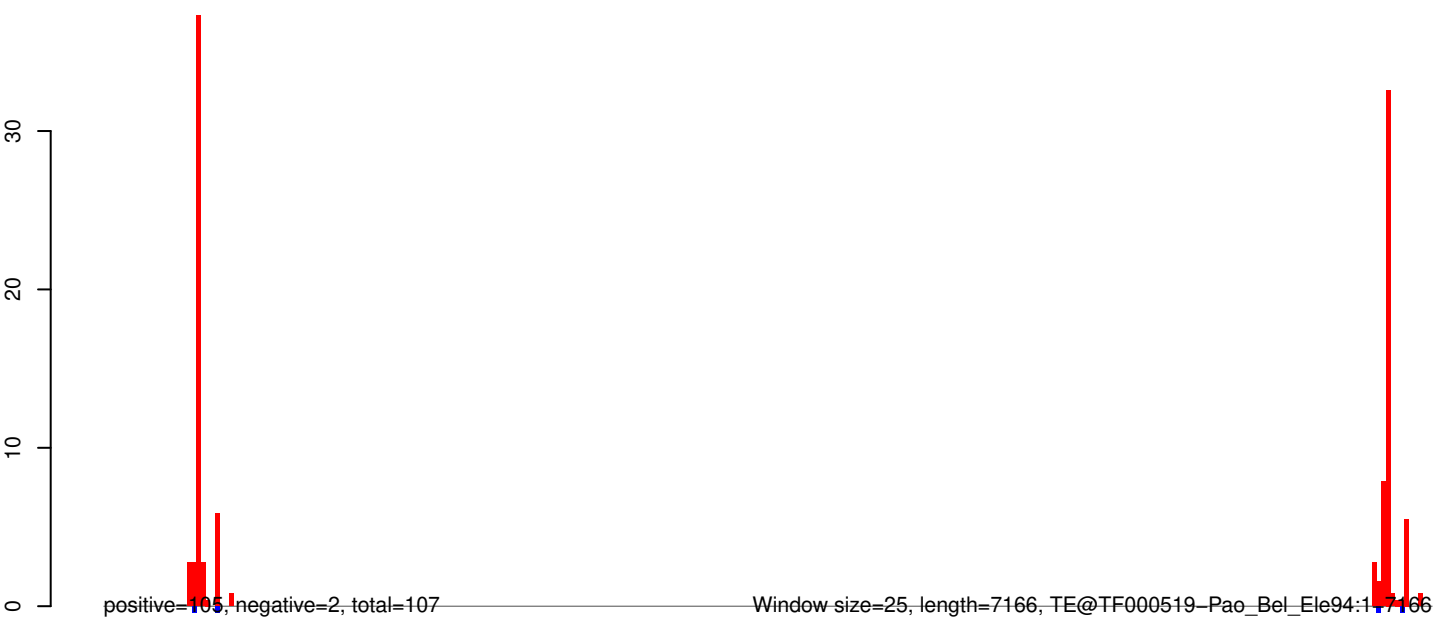
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



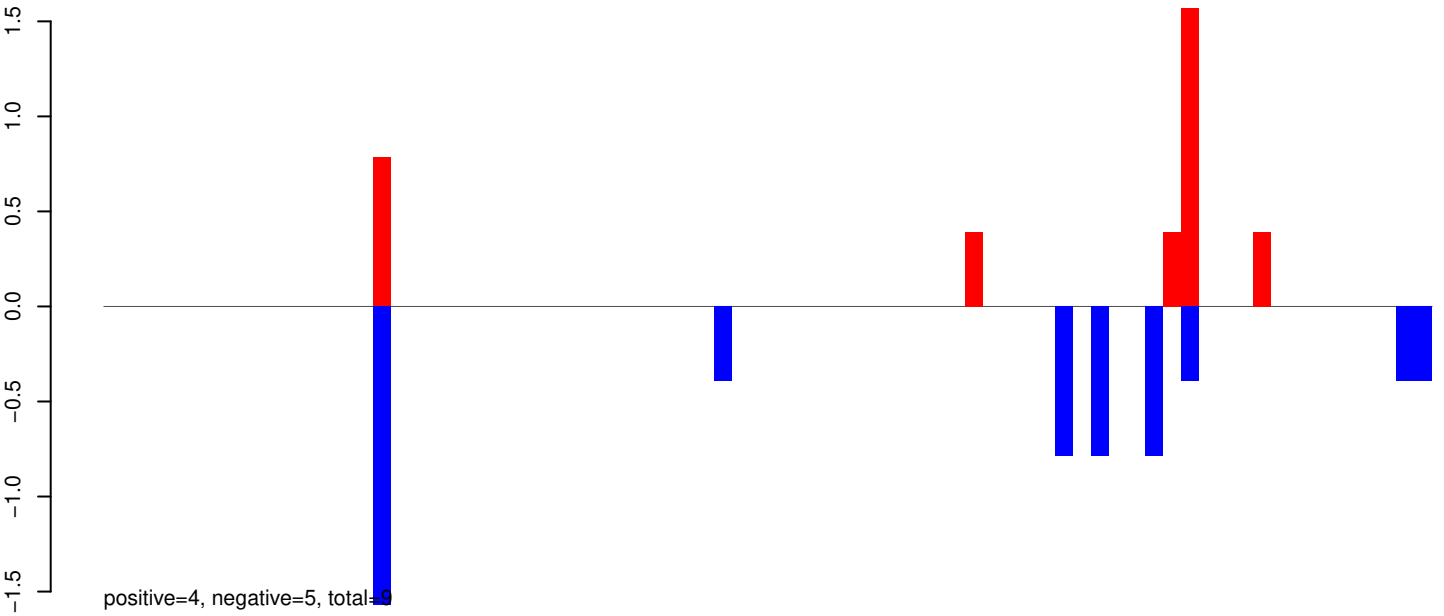
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



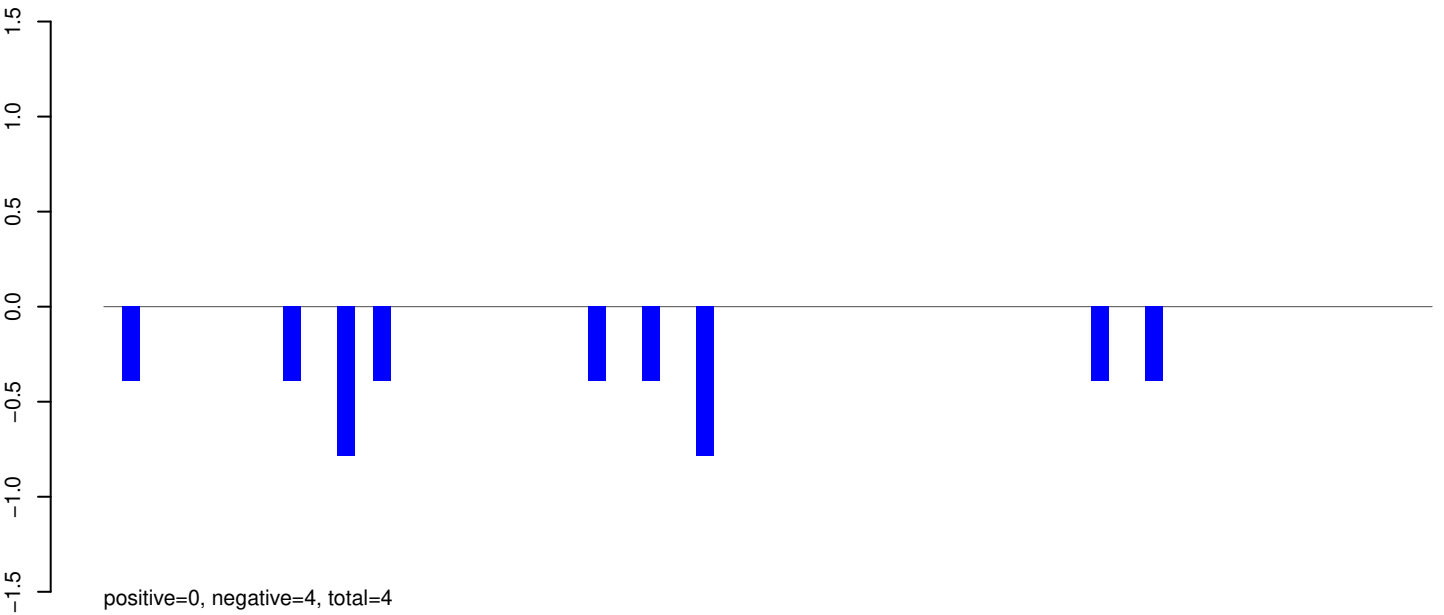
AeAeg\_Aag2SINV\_Ago3.IP.rep



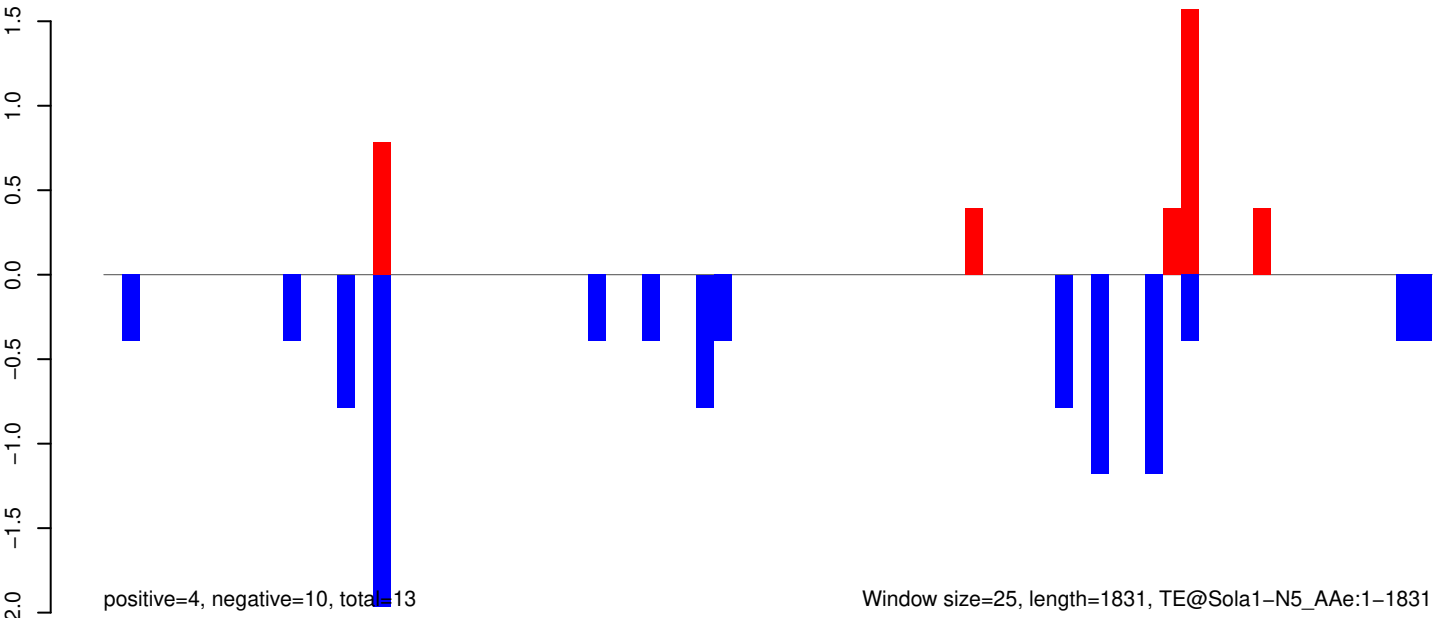
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



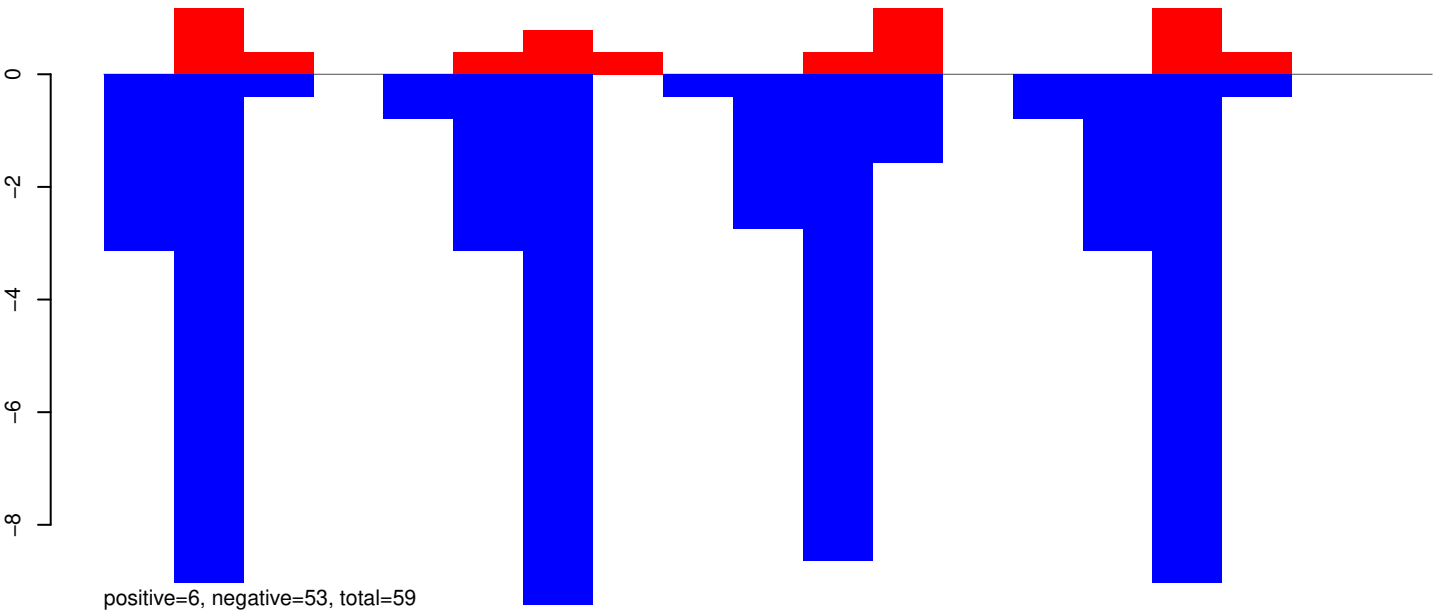
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



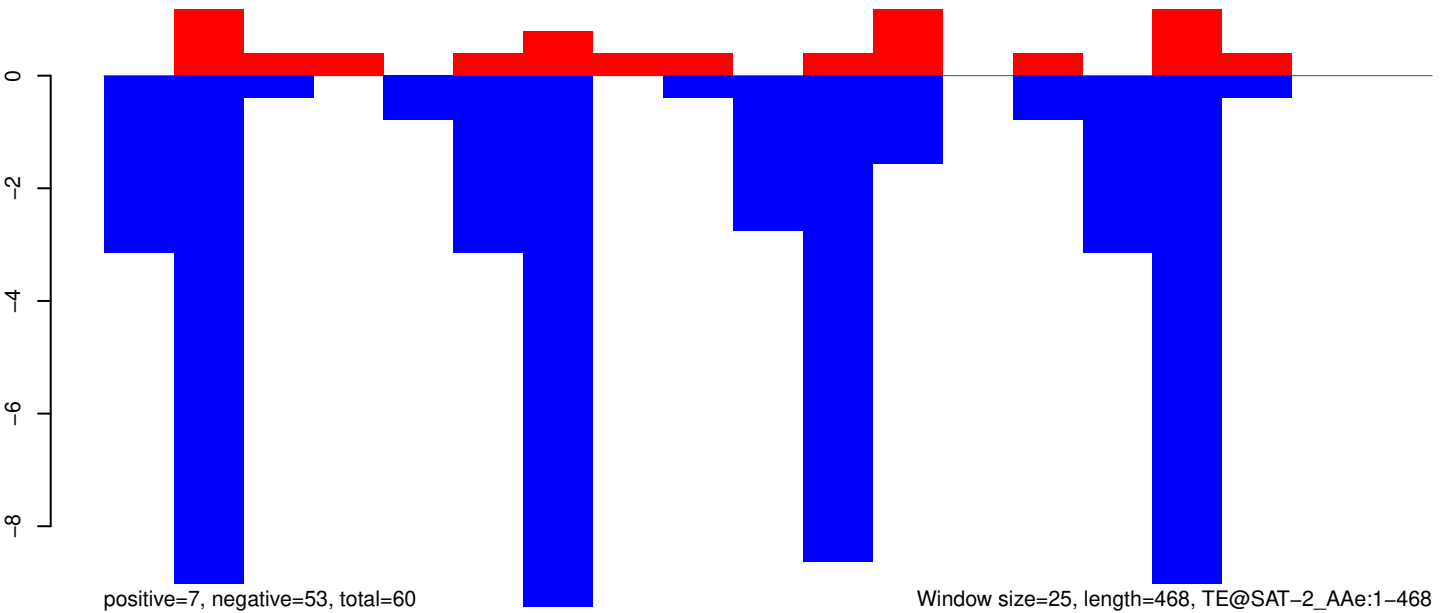
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



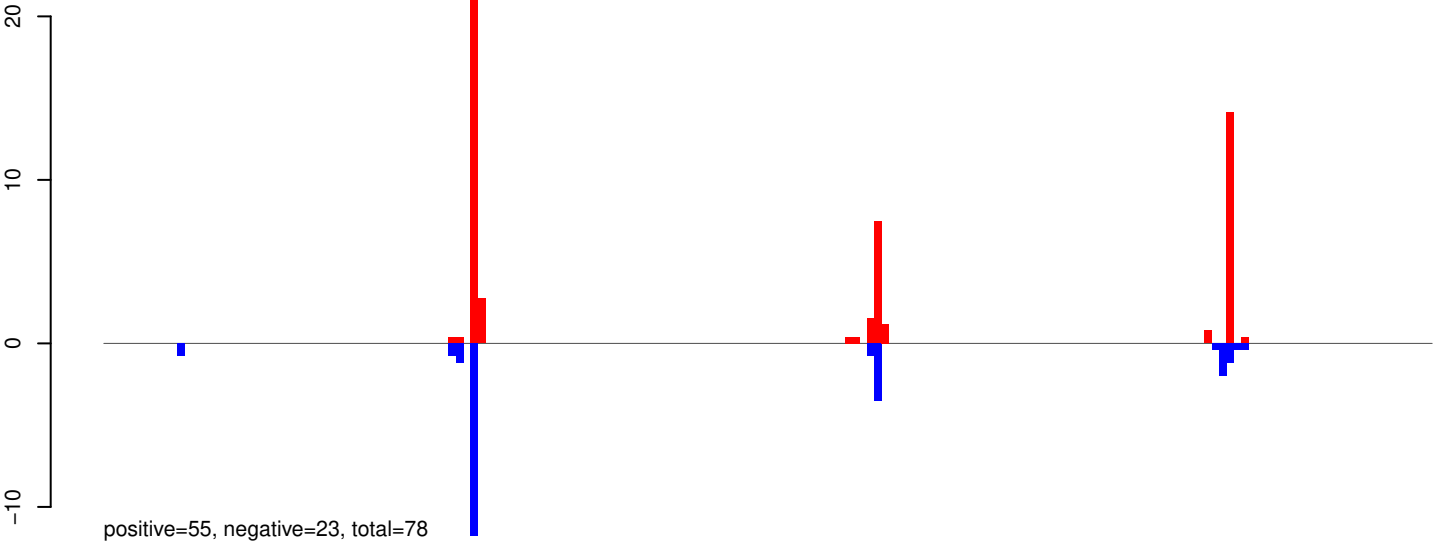
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=468, TE@SAT-2\_A Ae:1-468

100 200 300 400 500

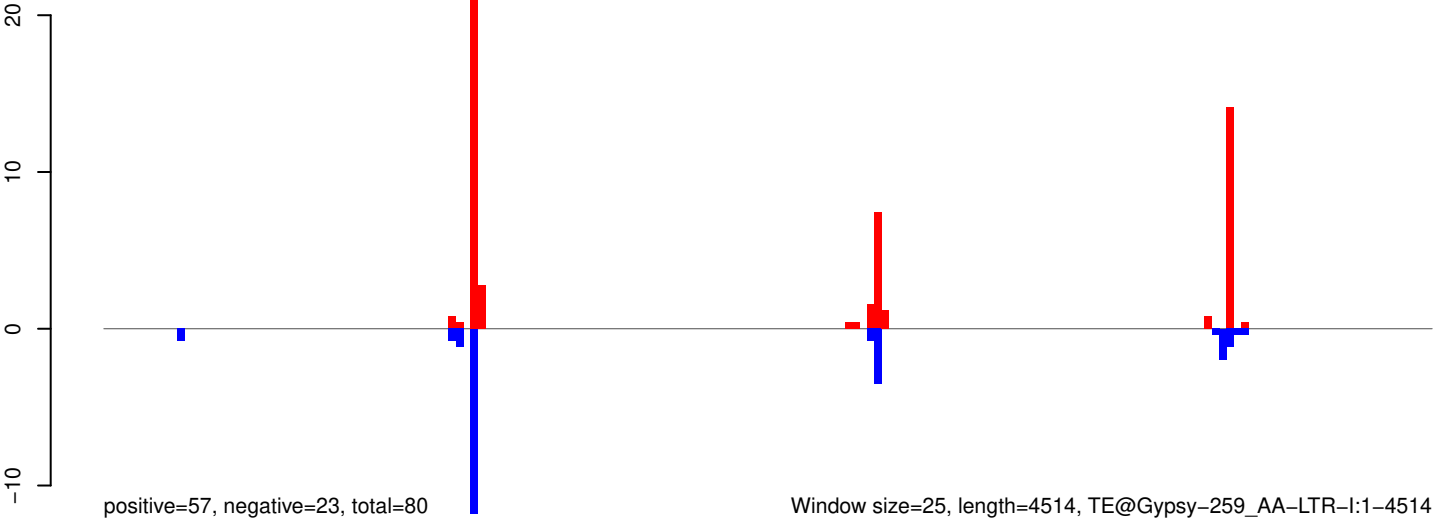
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



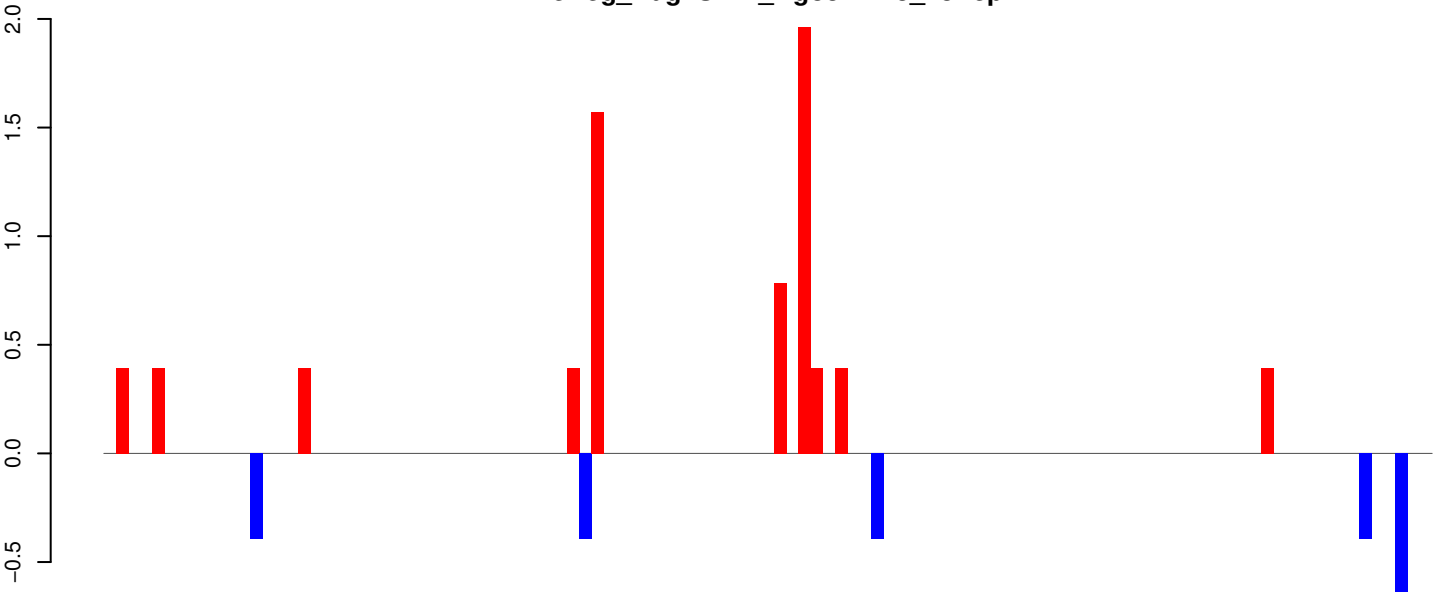
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



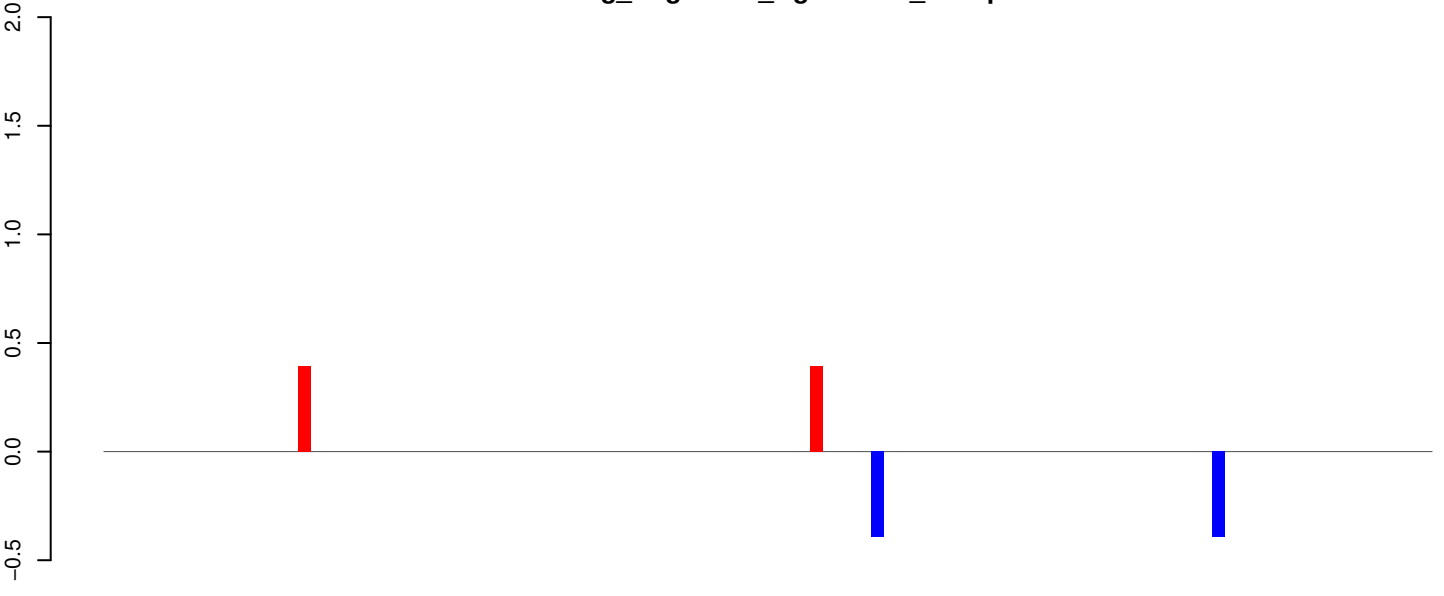
Window size=25, length=4514, TE@Gypsy-259\_AA-LTR-I:1-4514



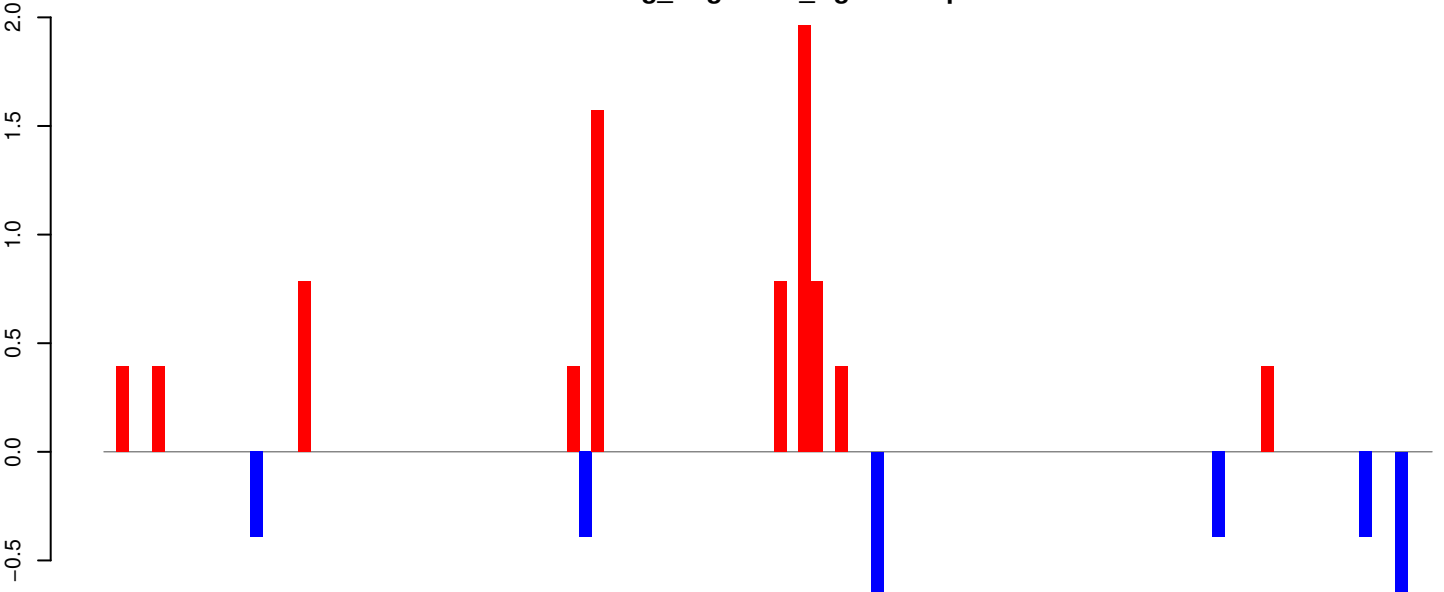
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



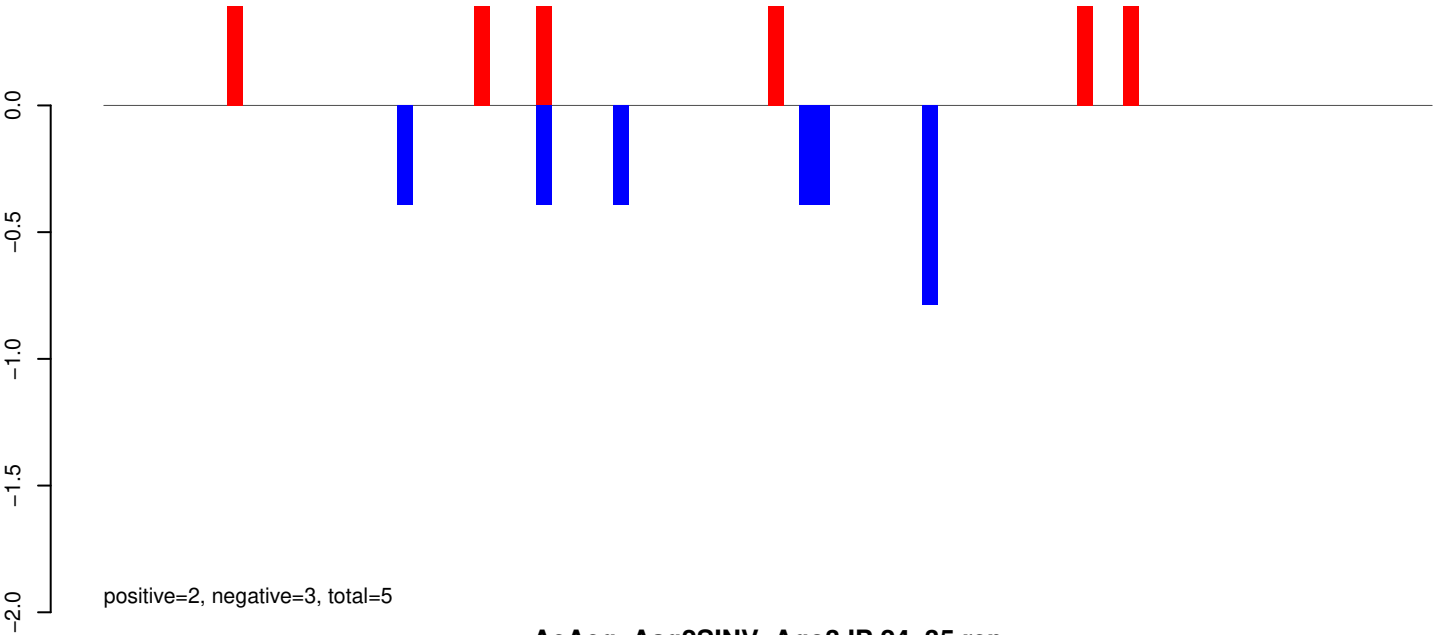
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



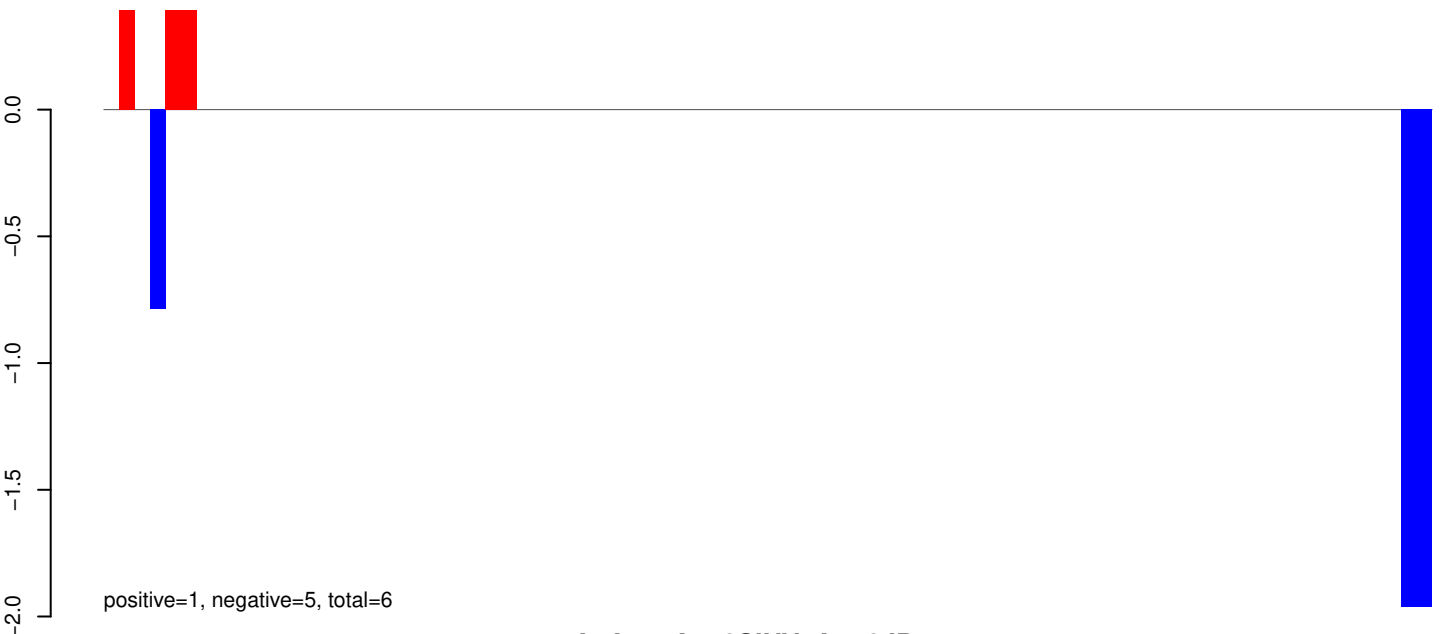
Window size=25, length=2724, TE@DNA5-1\_AAg:1-2724

0 500 1000 1500 2000 2500

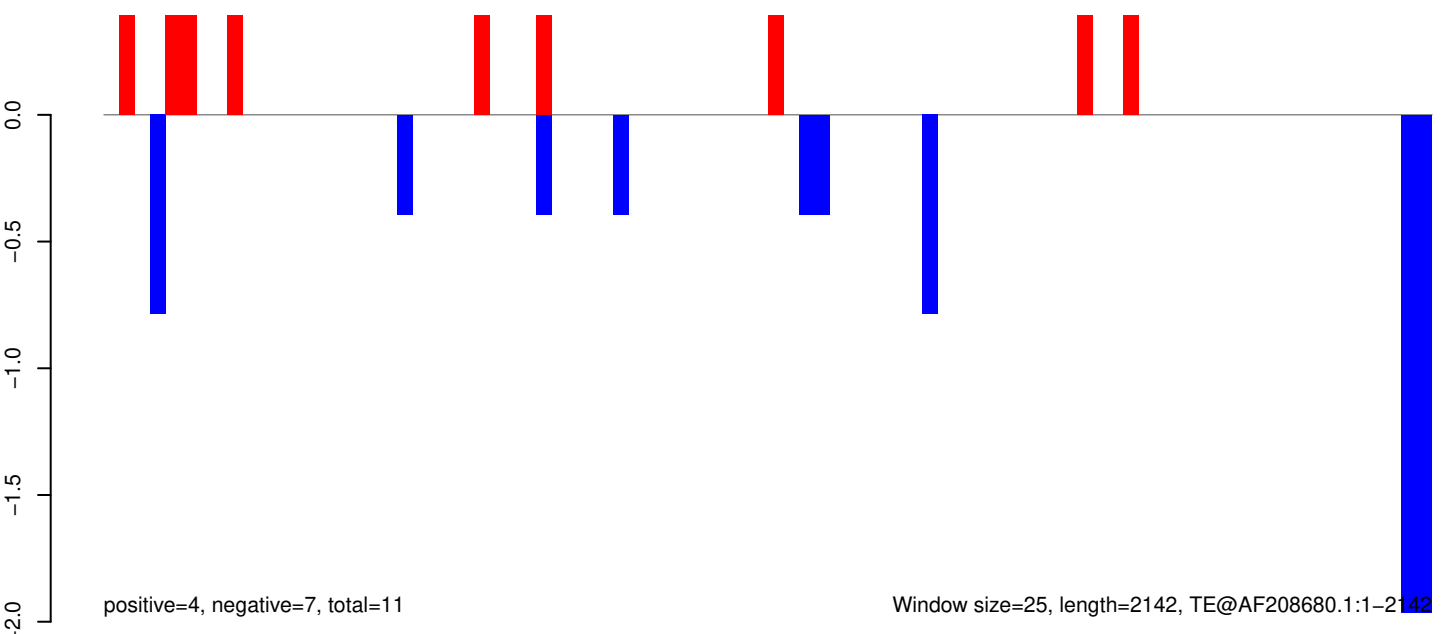
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



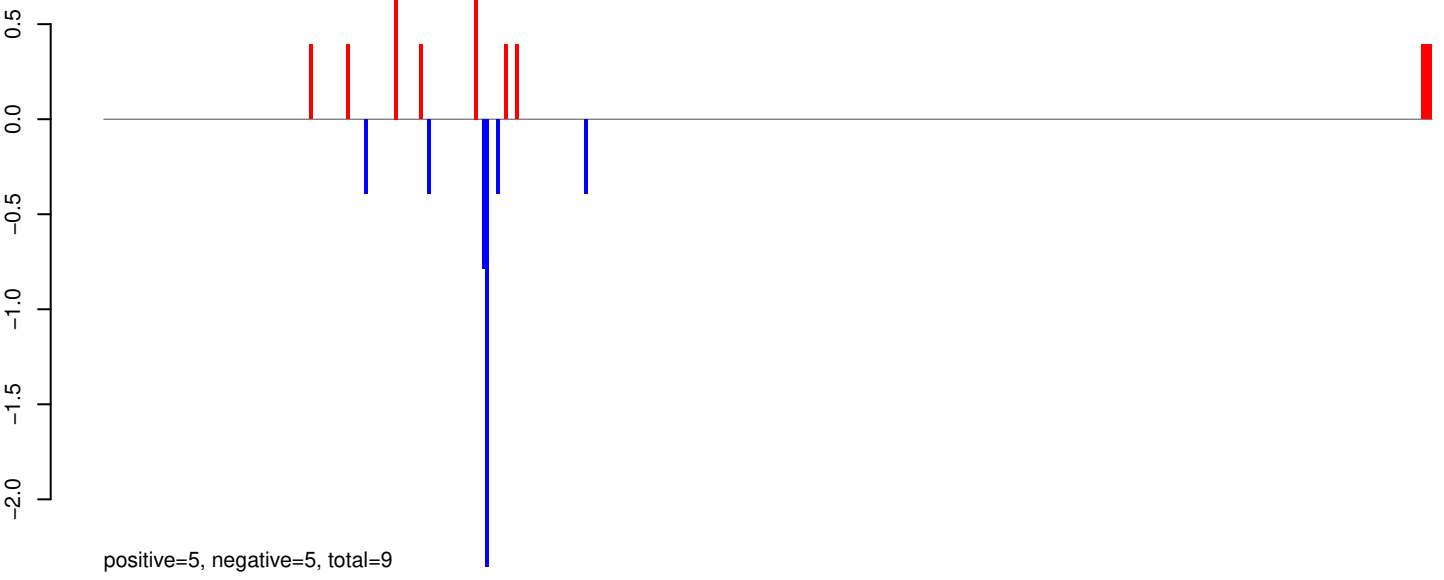
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



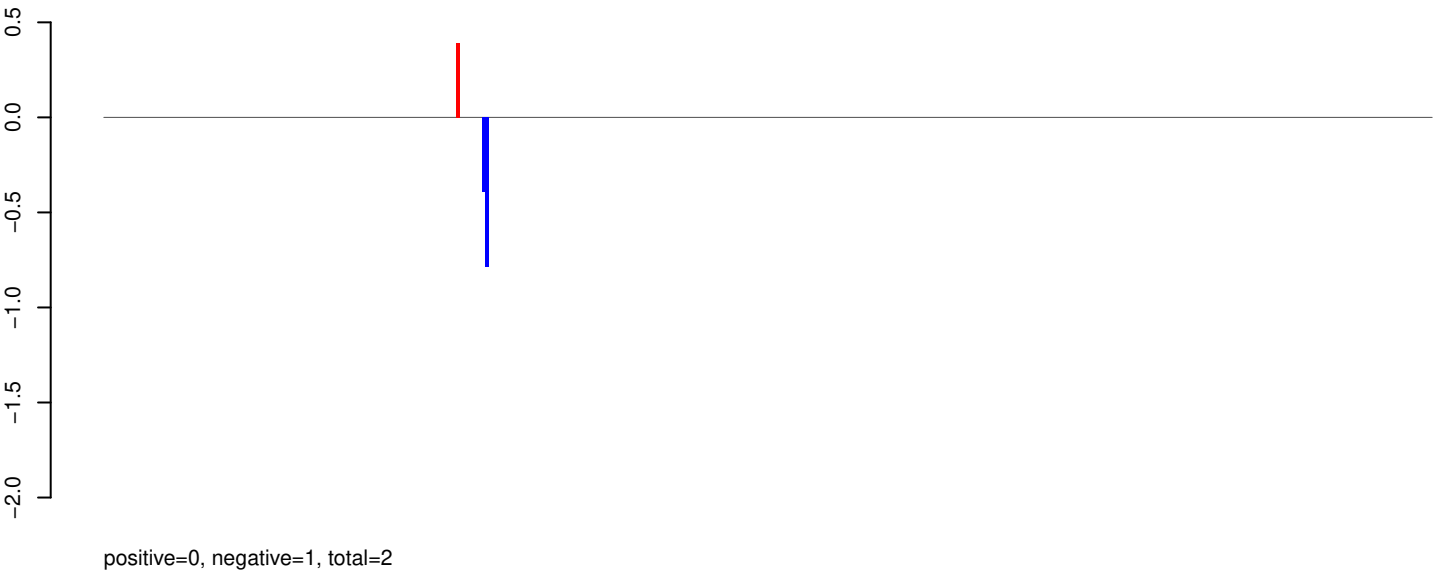
AeAeg\_Aag2SINV\_Ago3.IP.rep



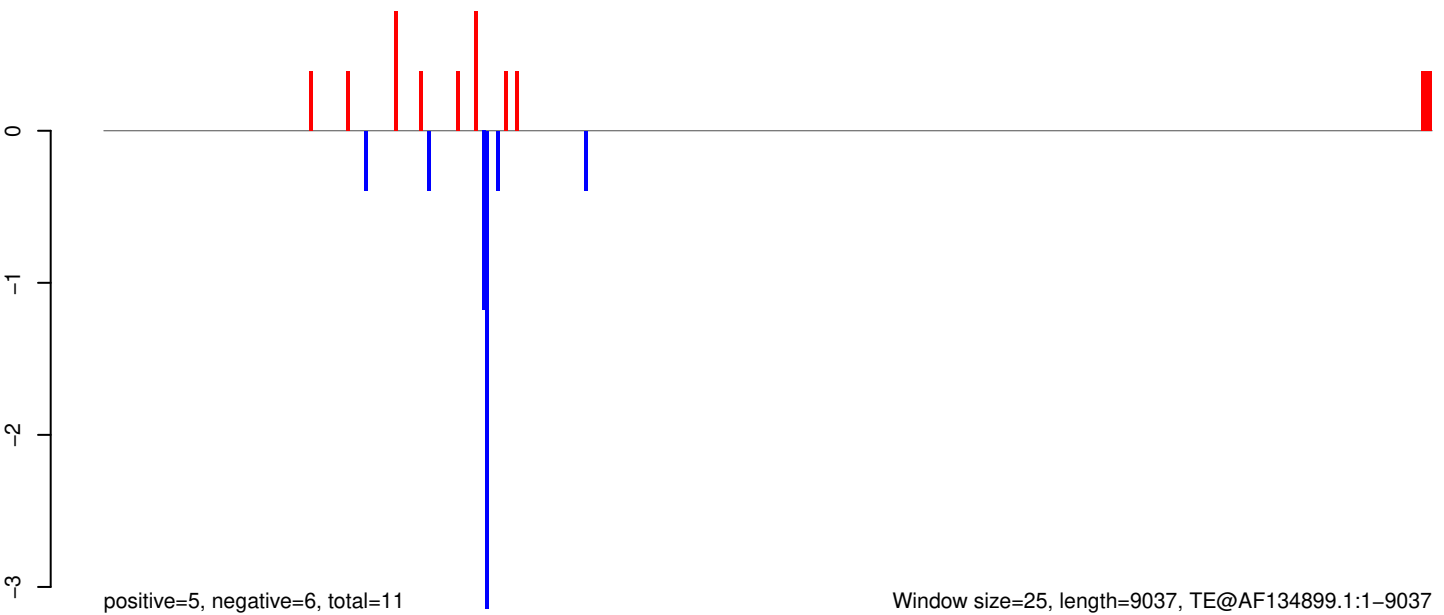
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



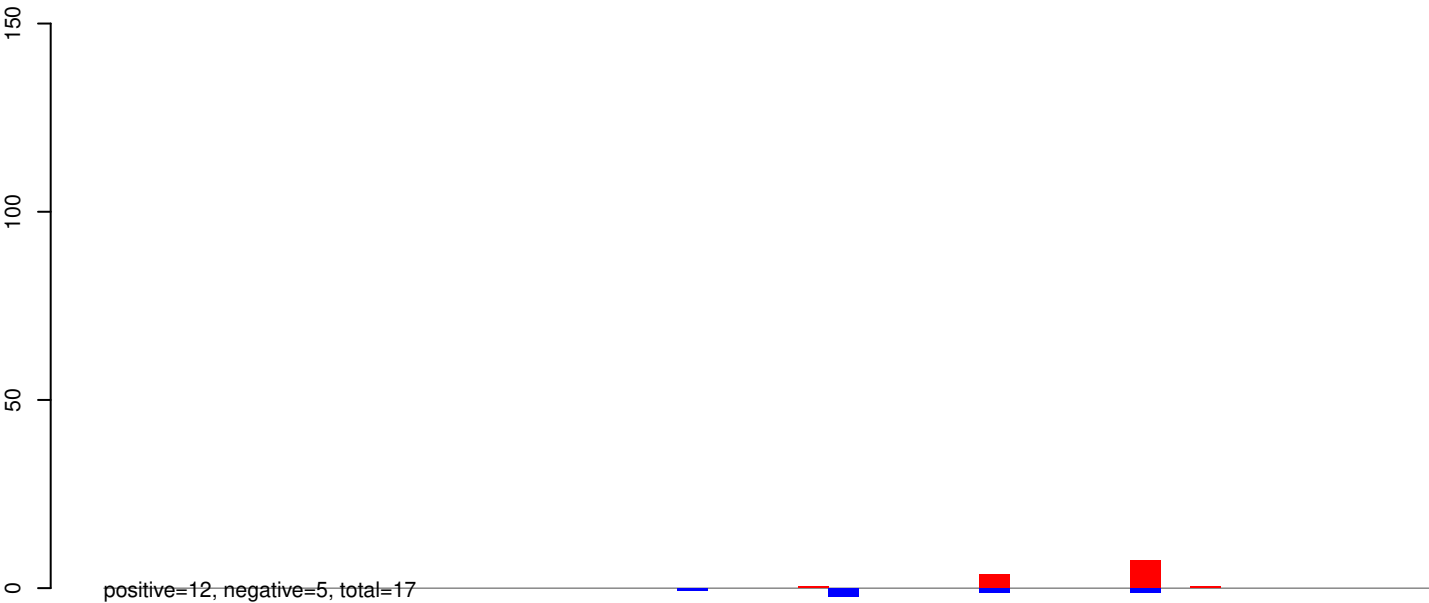
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



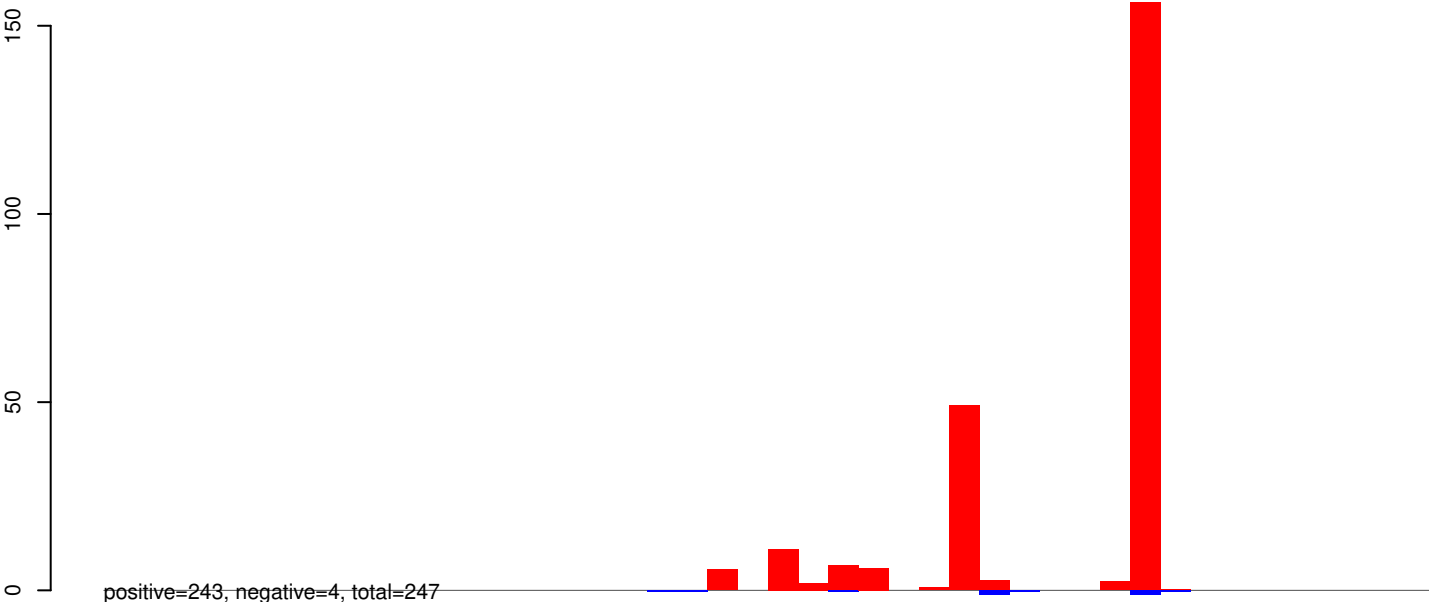
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



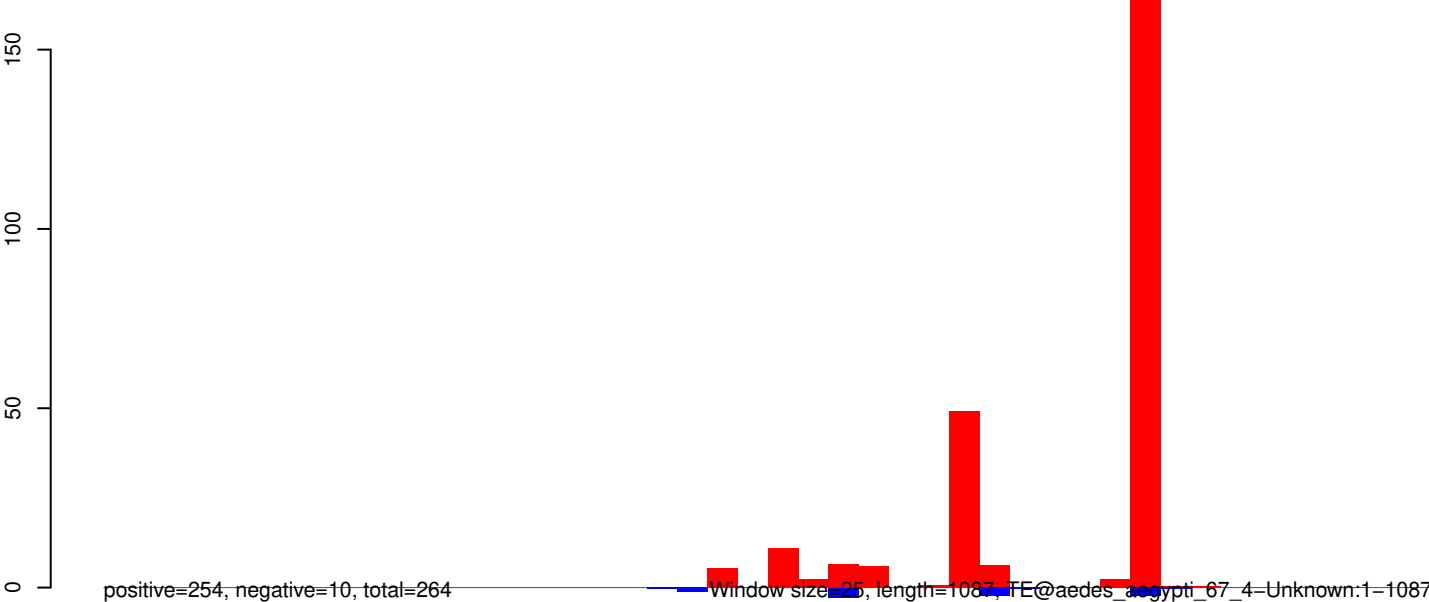
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



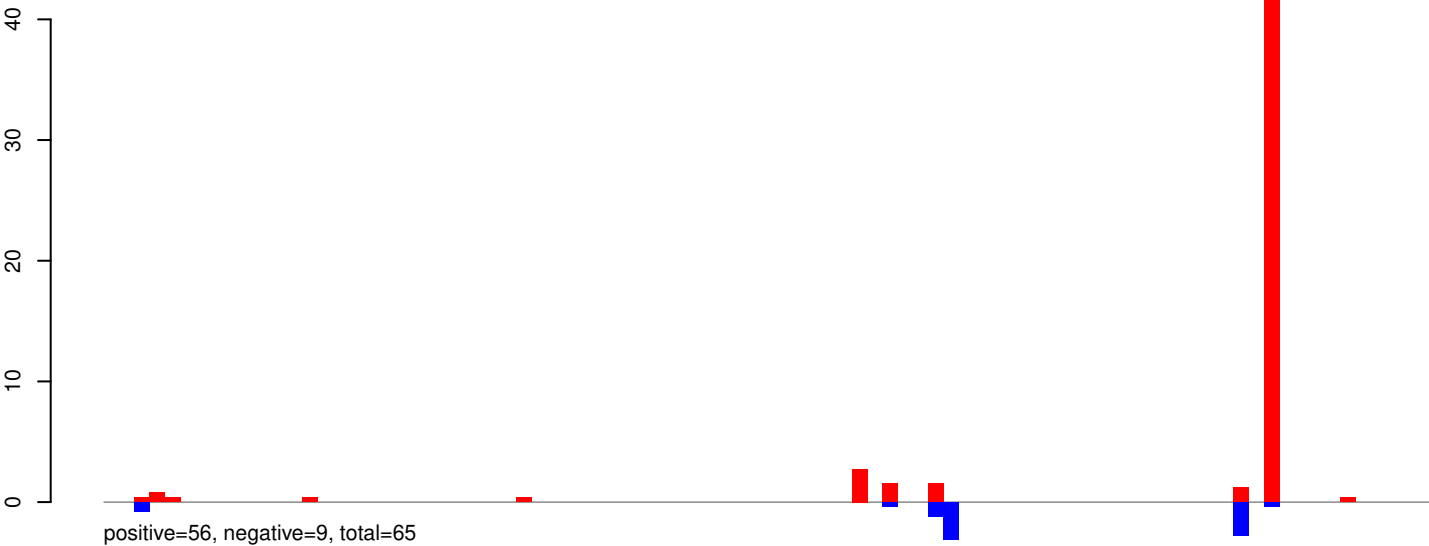
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



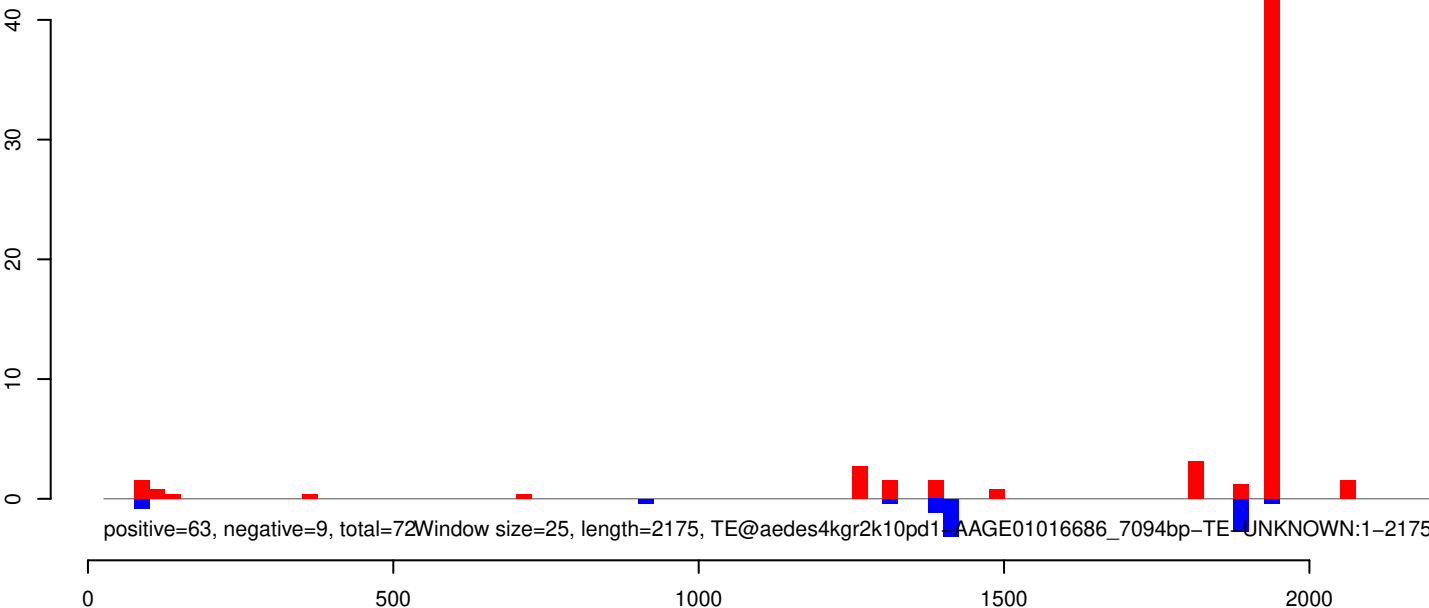
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



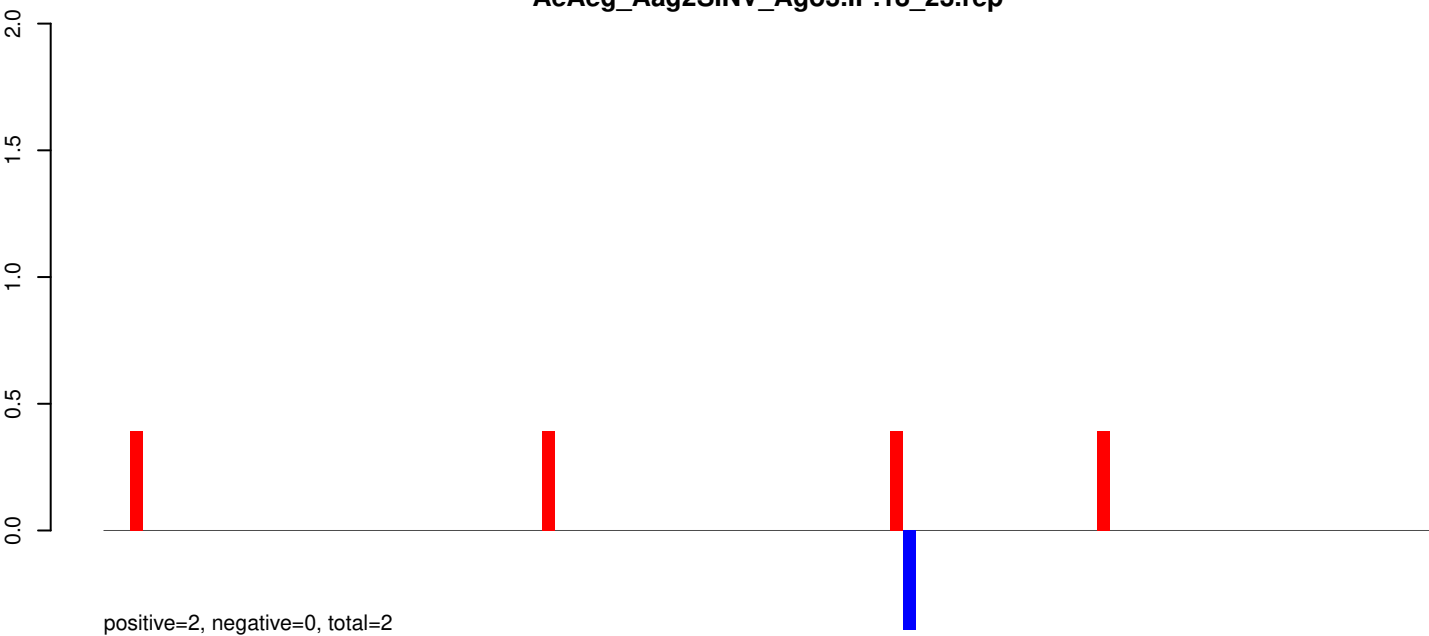
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



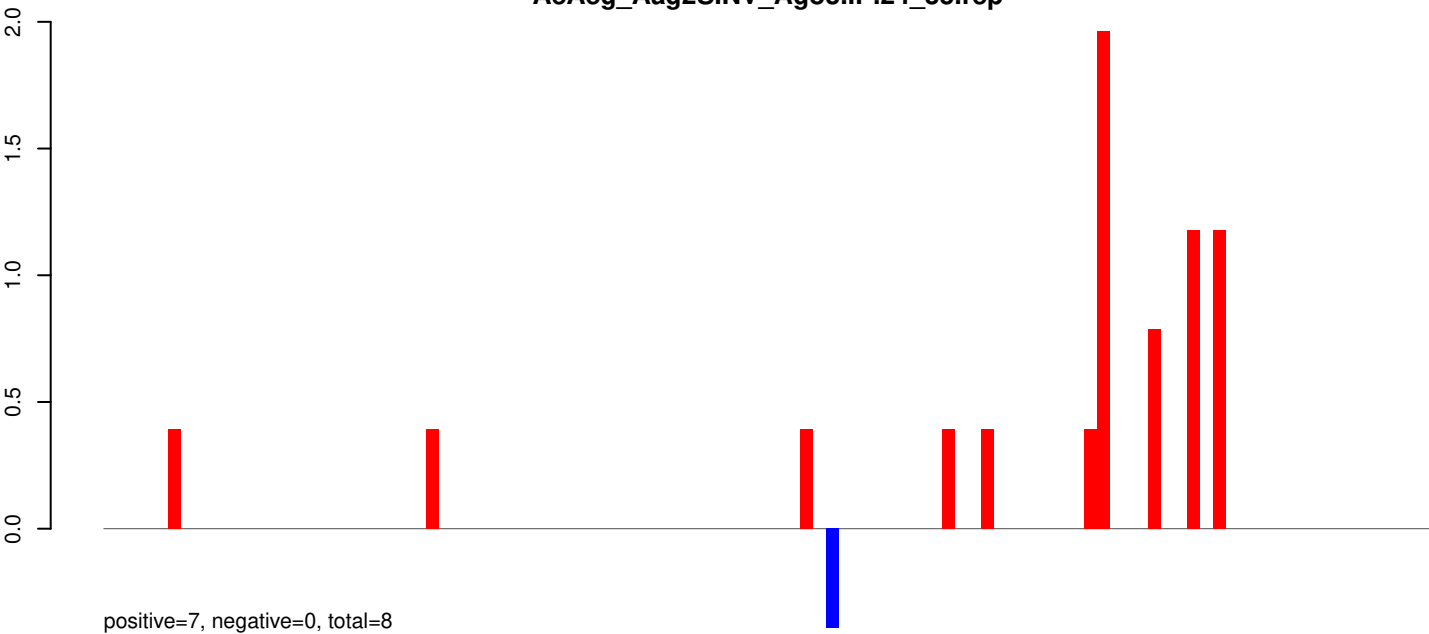
AeAeg\_Aag2SINV\_Ago3.IP.rep



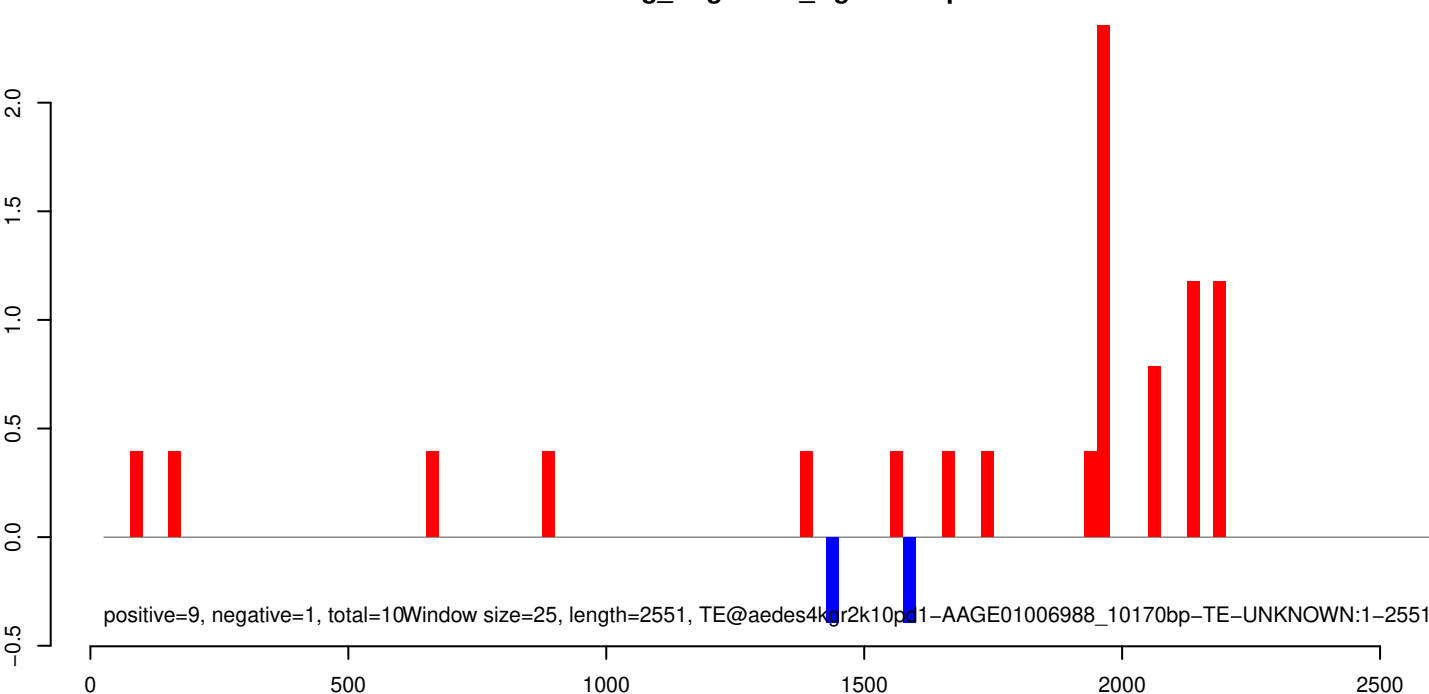
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



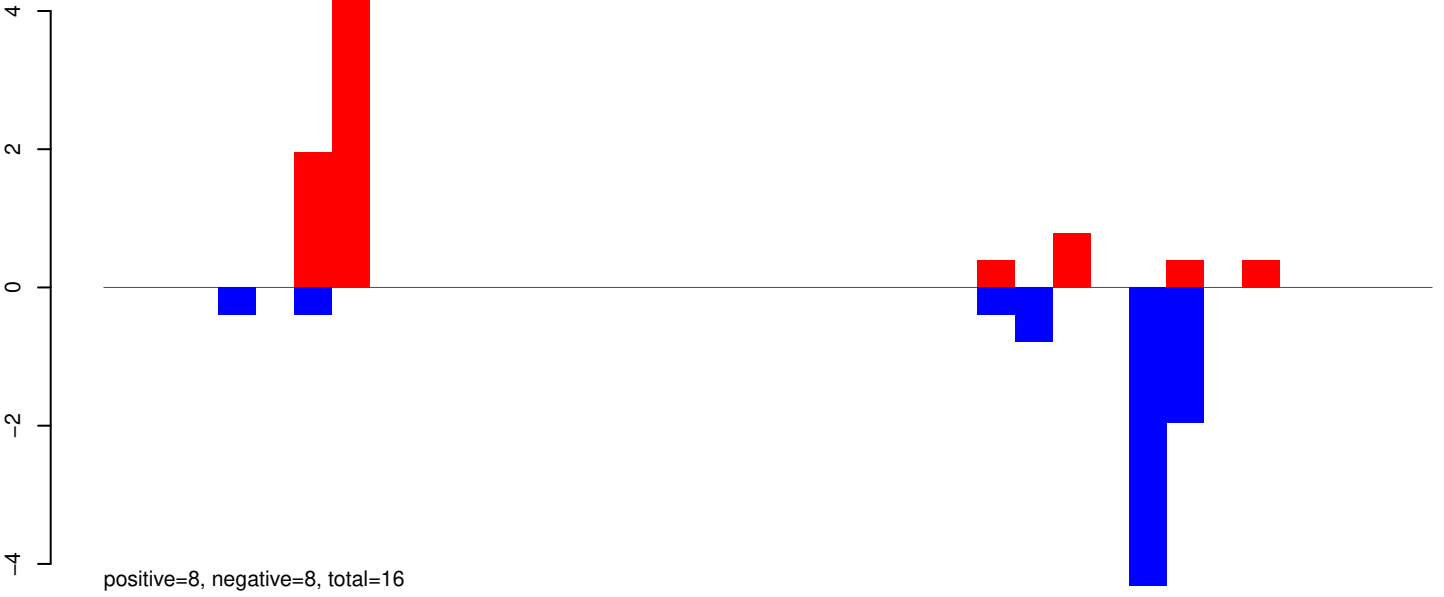
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



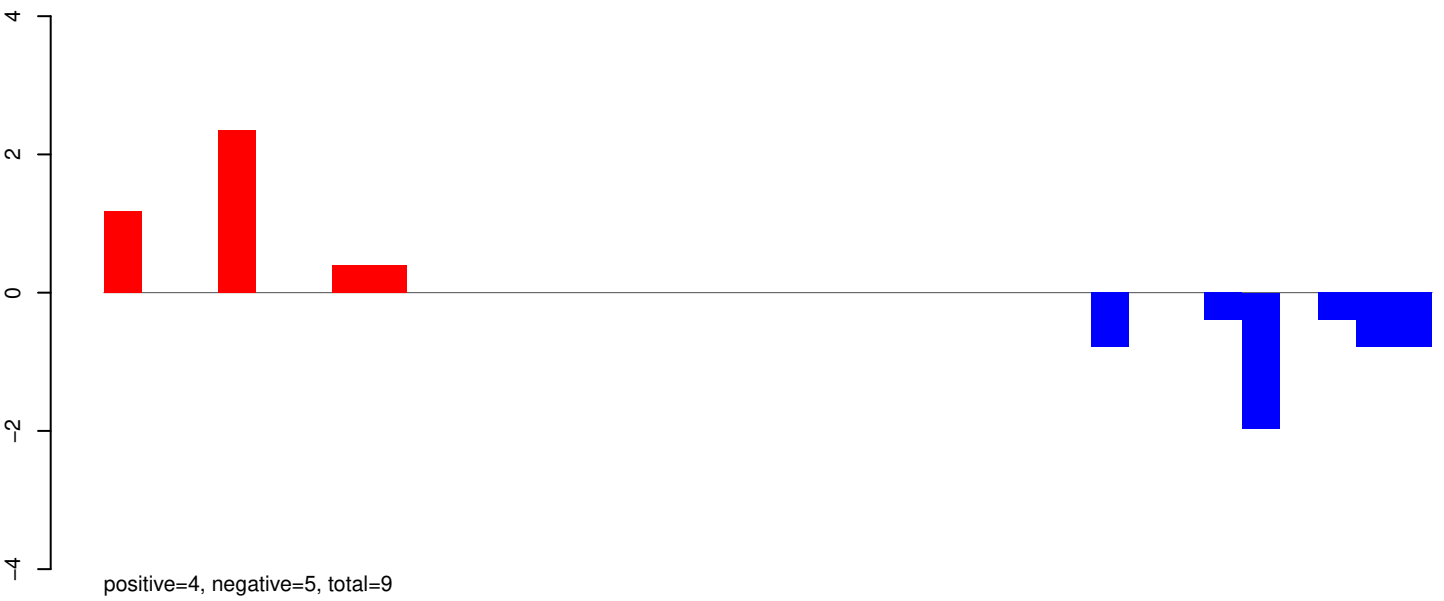
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



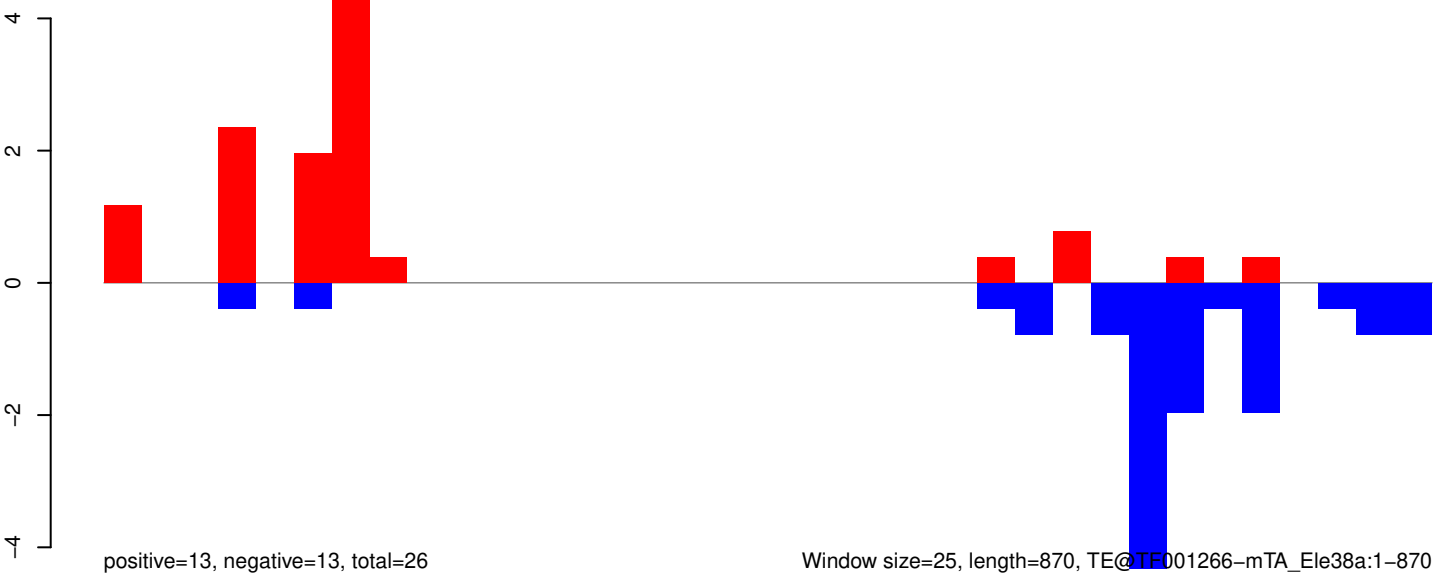
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

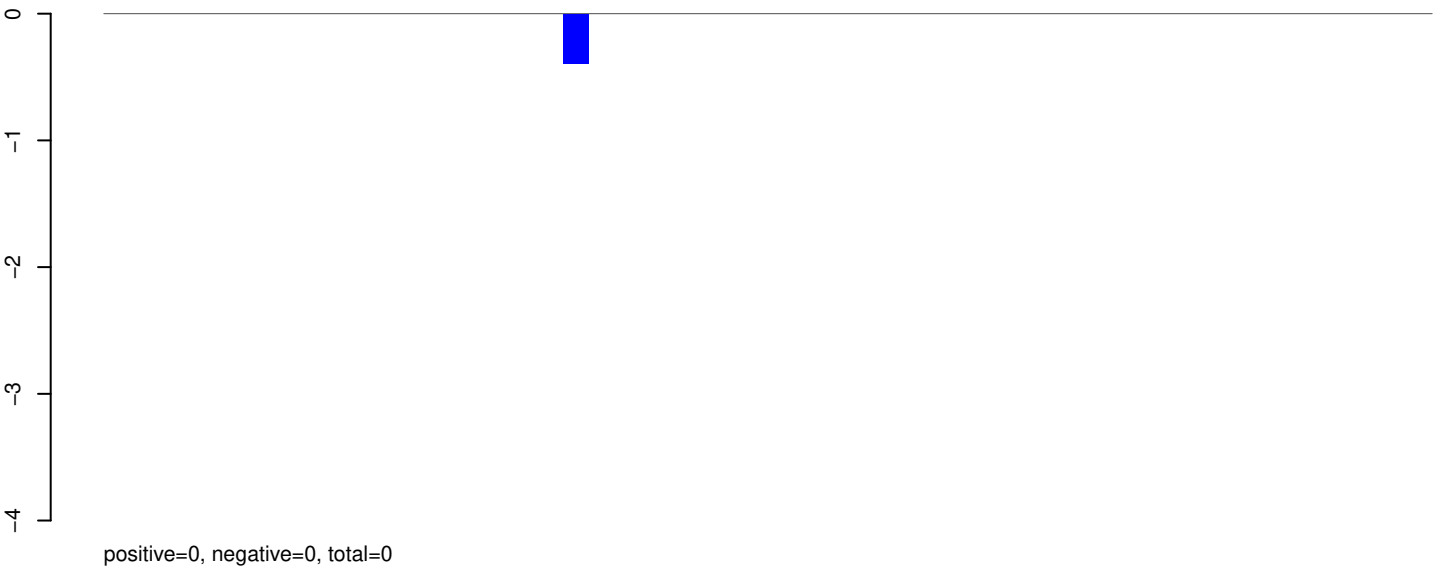


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

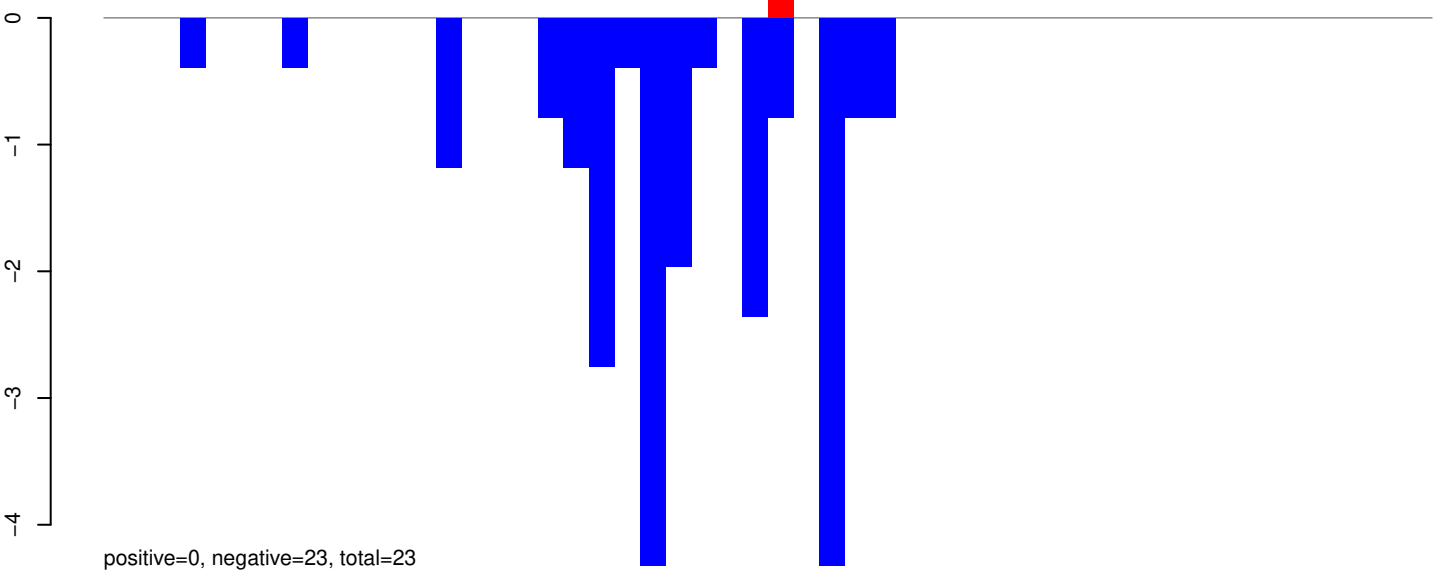


Window size=25, length=870, TE@TE001266-mTA\_Ele38a:1-870

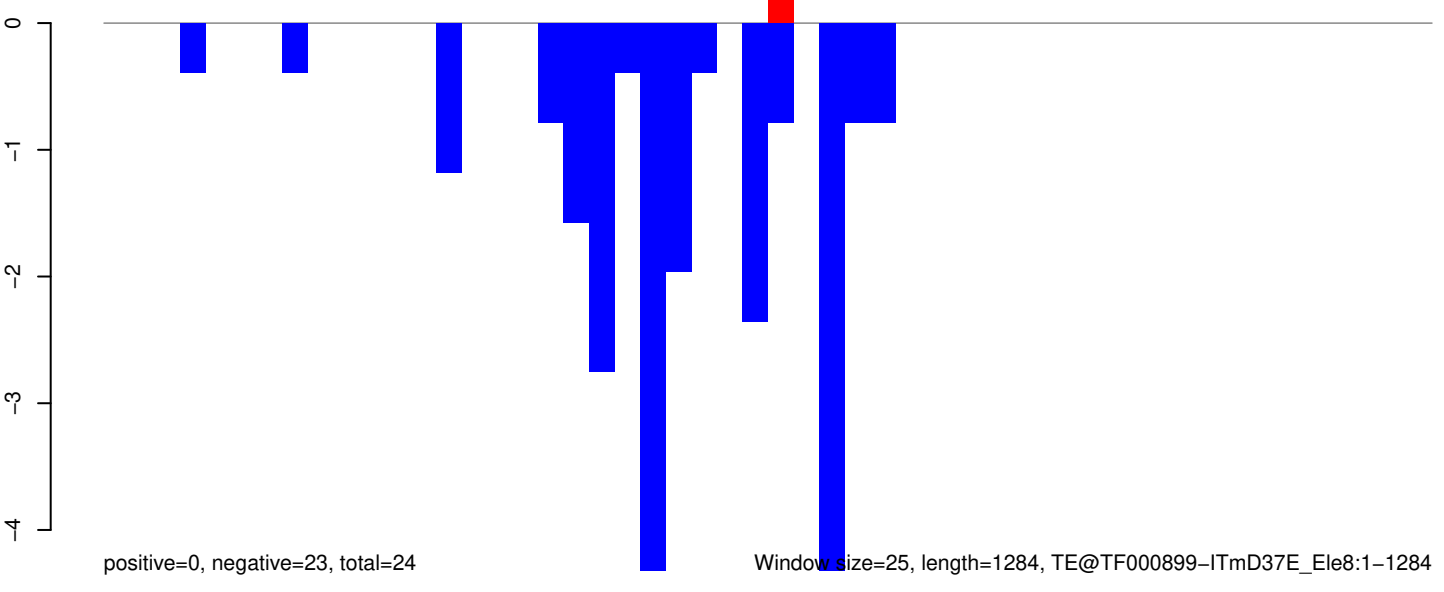
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

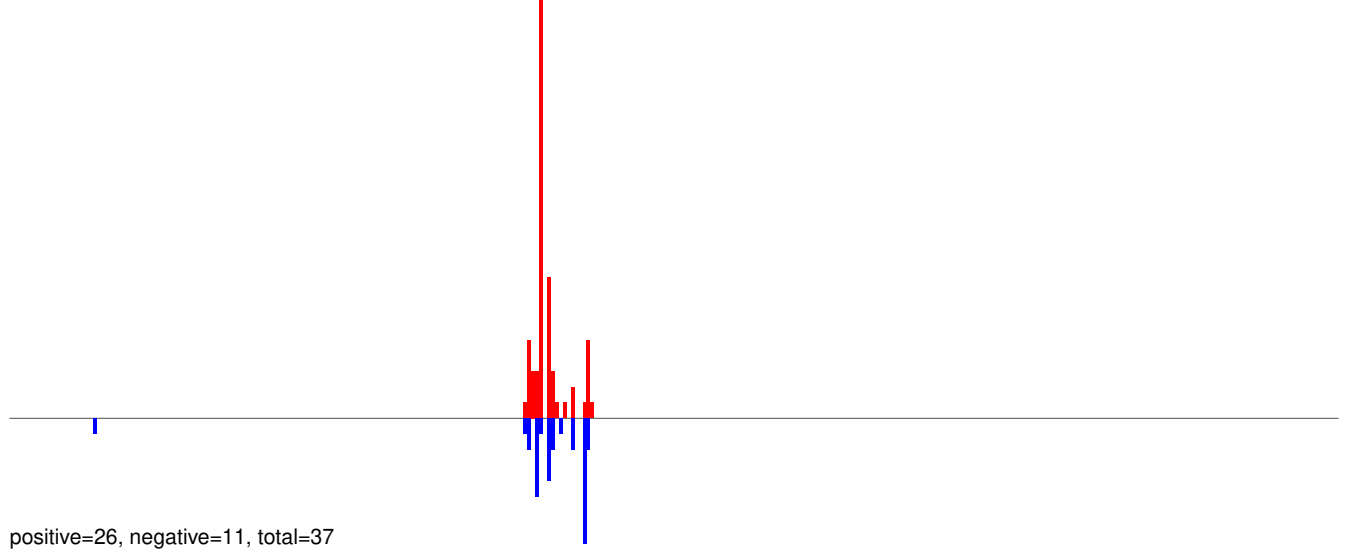


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

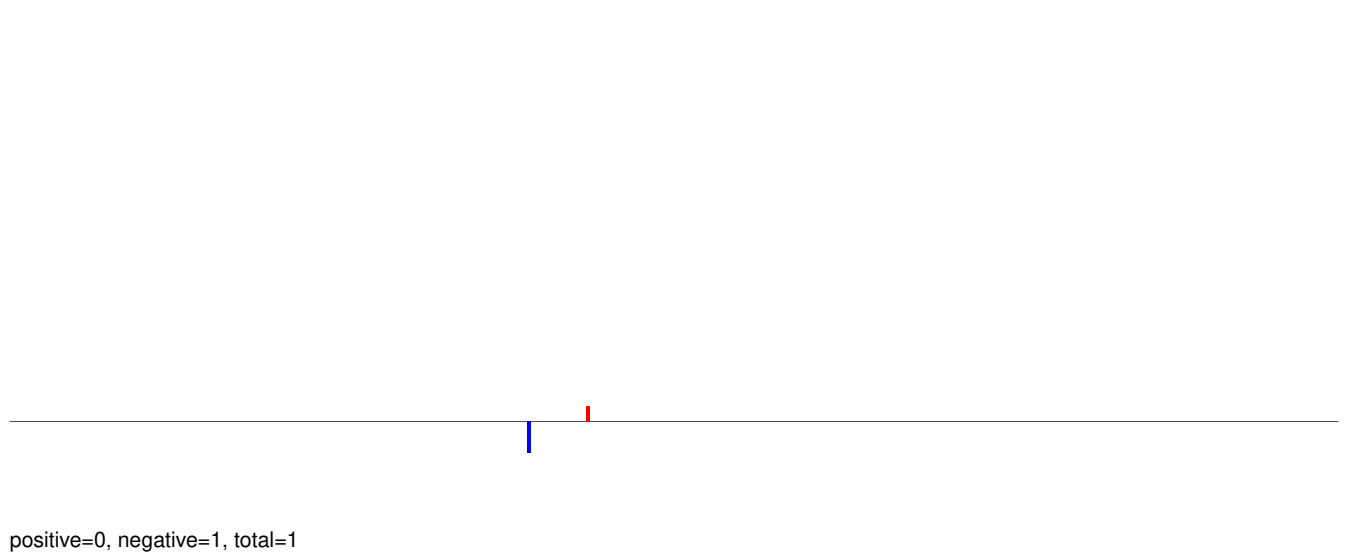




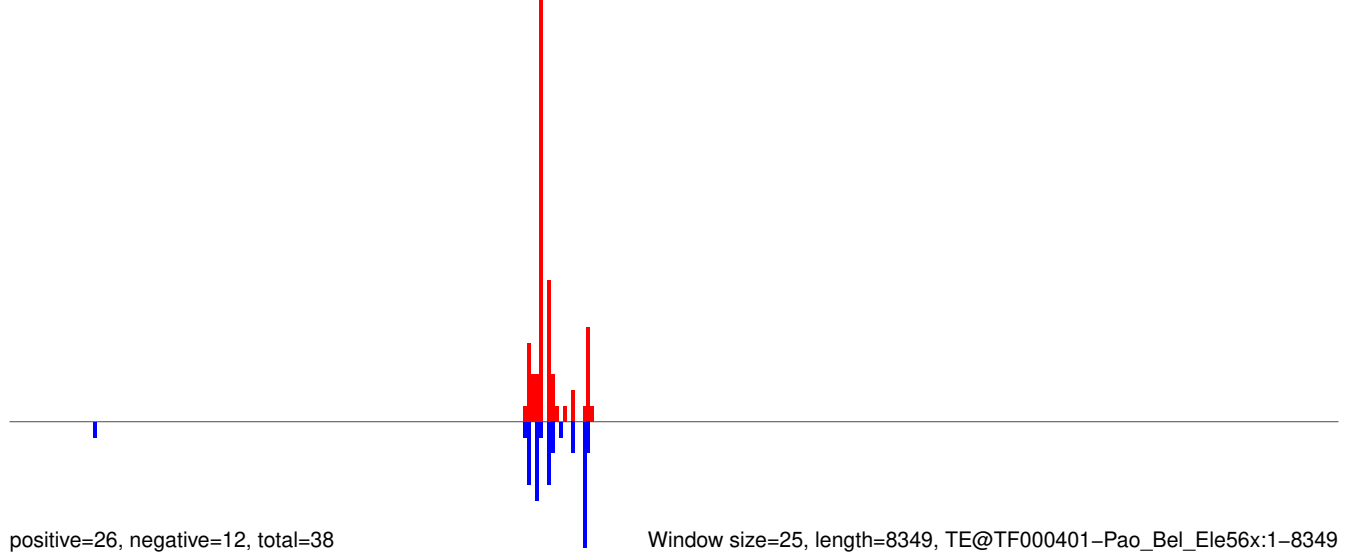
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



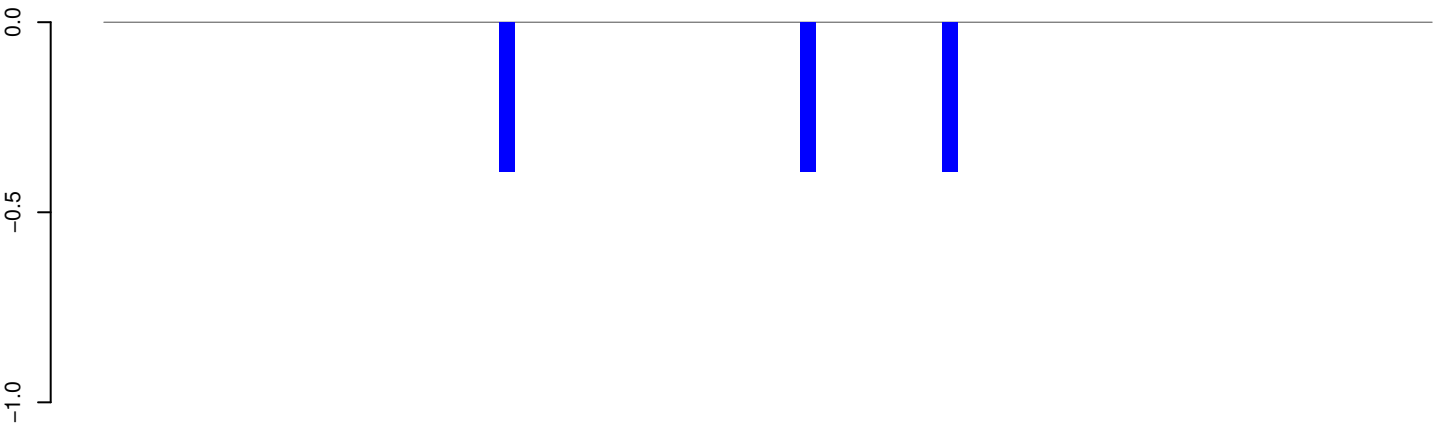
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

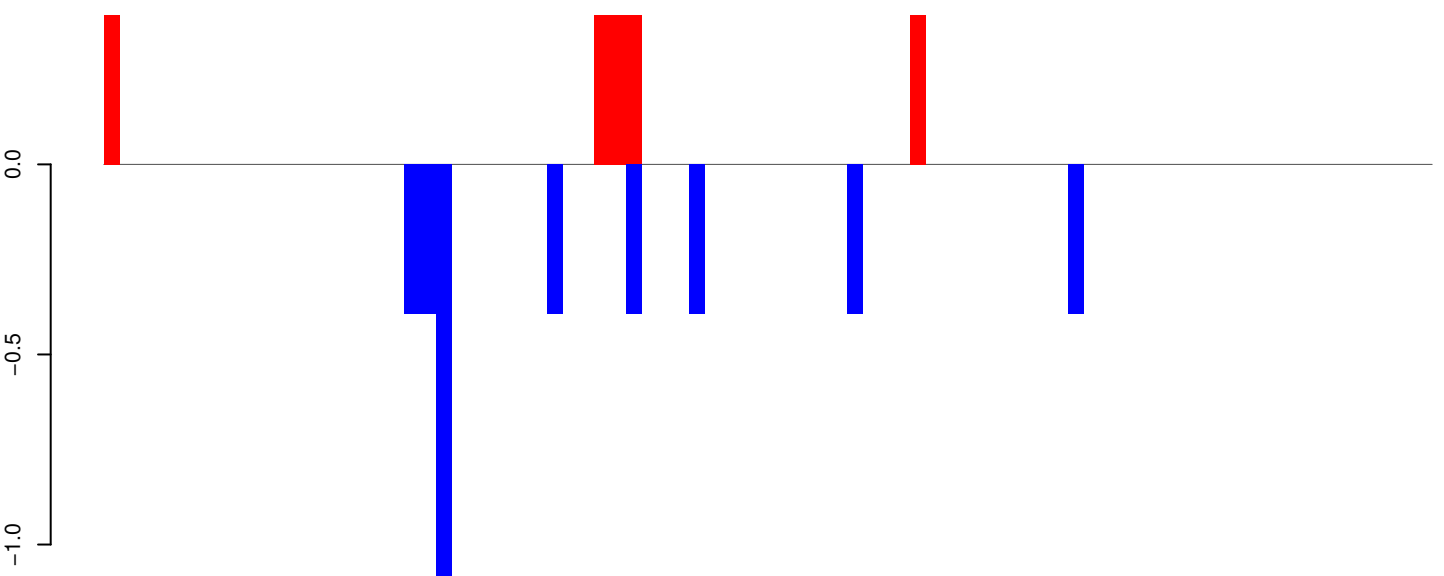


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



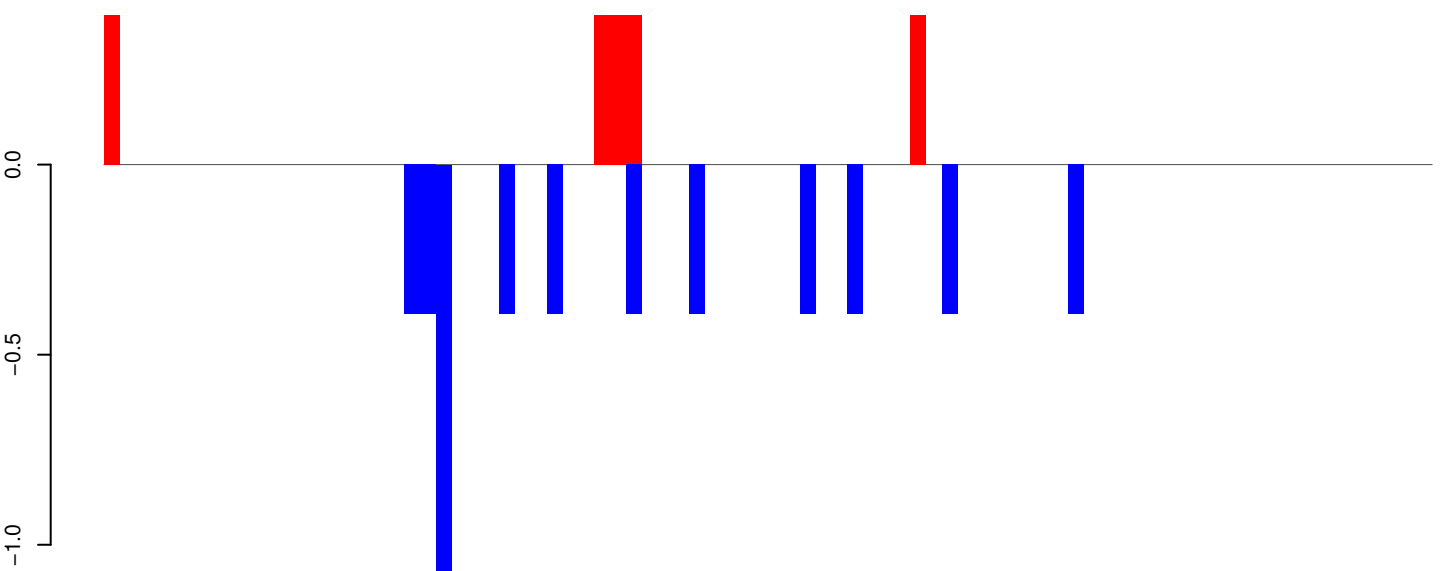
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=2, negative=4, total=6

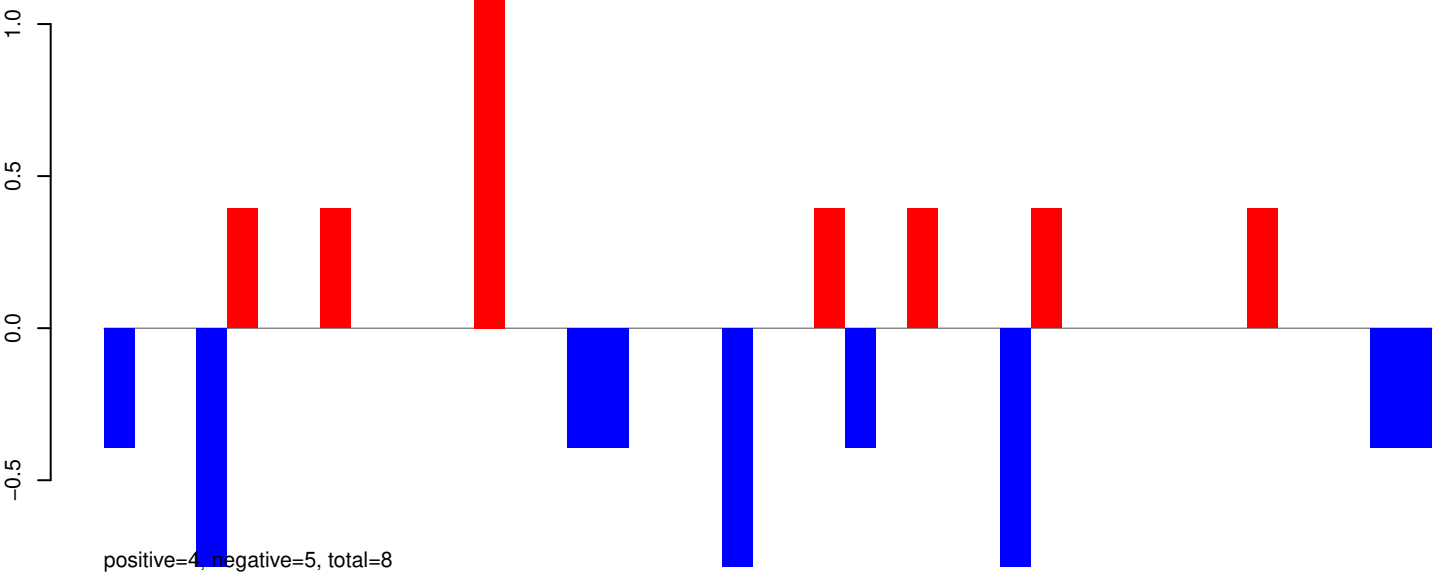
AeAeg\_Aag2SINV\_Ago3.IP.rep



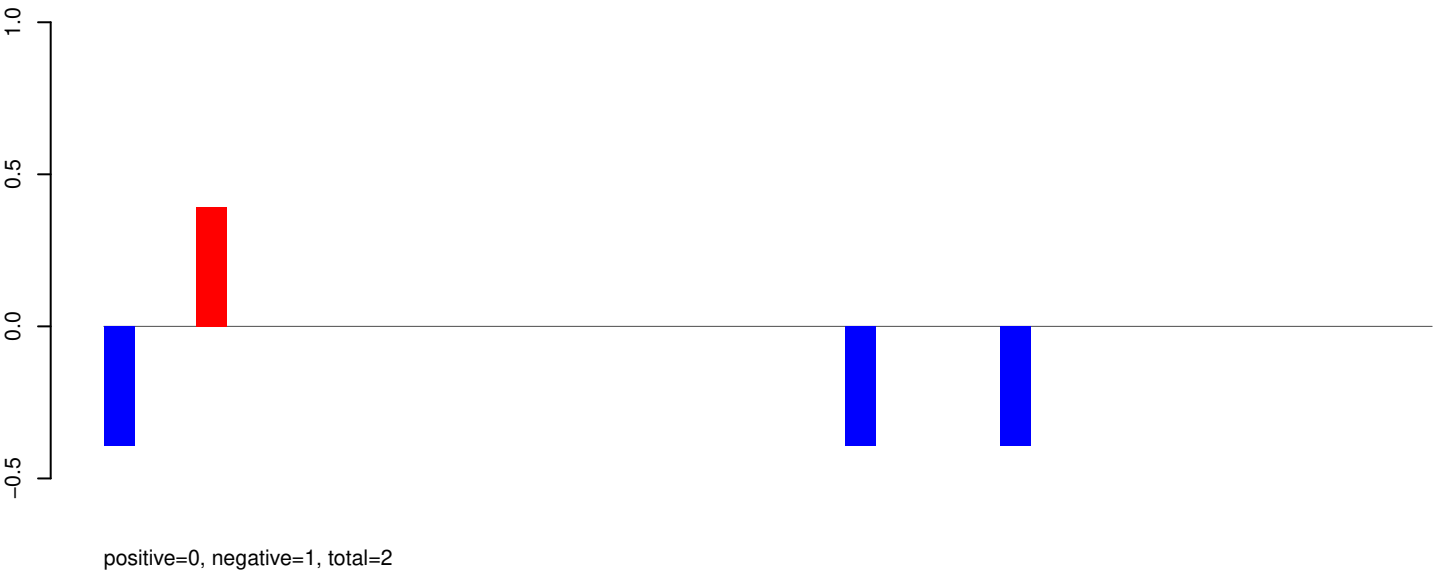
positive=2, negative=5, total=7

Window size=25, length=2091, TE@R=994-UNKNOWN:1-2091

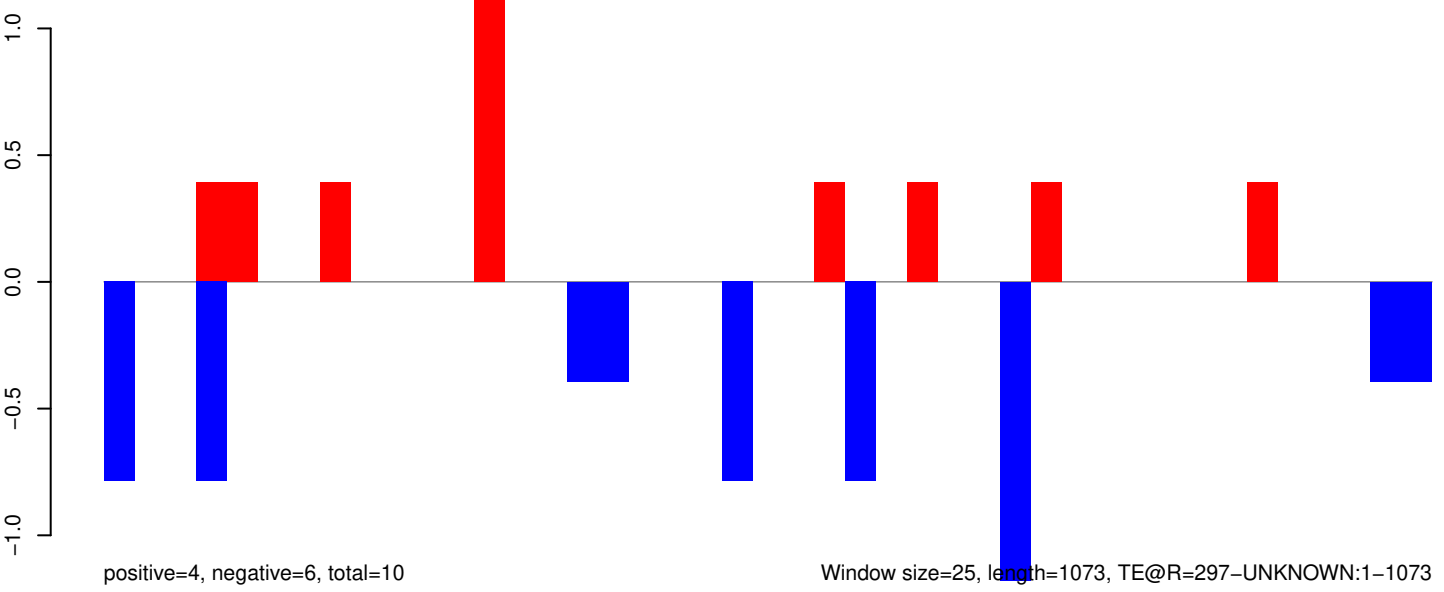
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



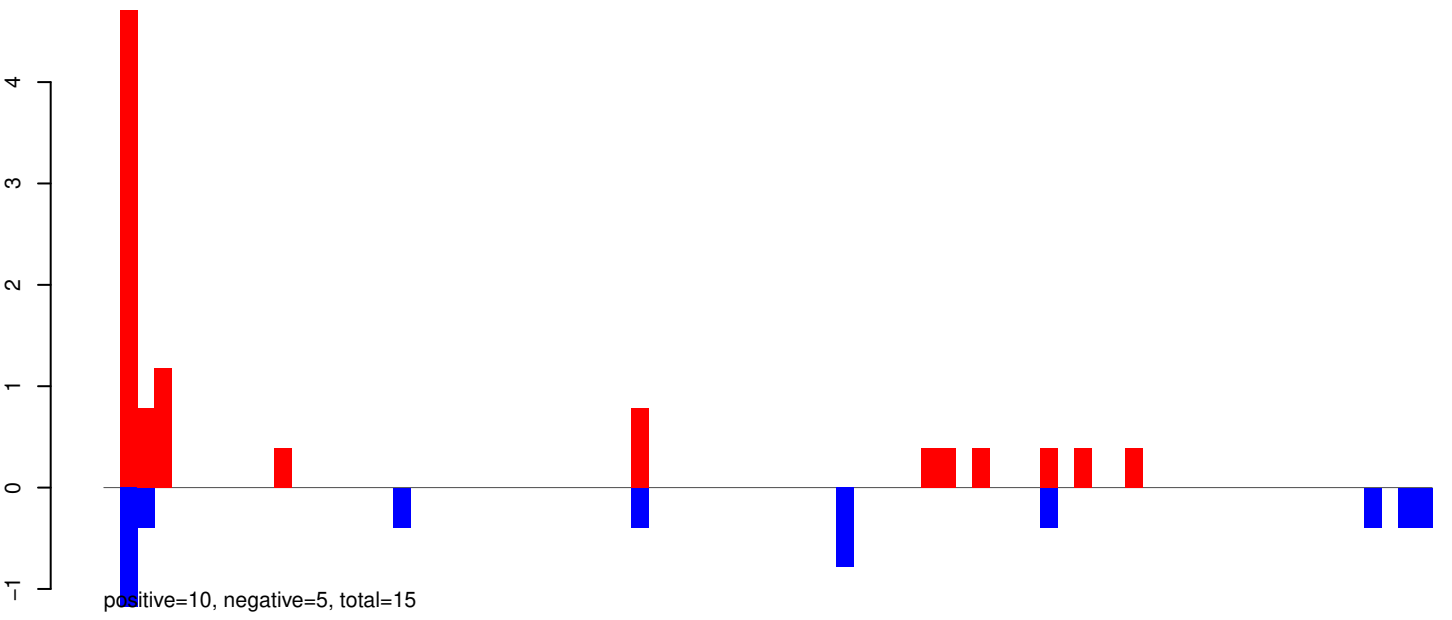
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



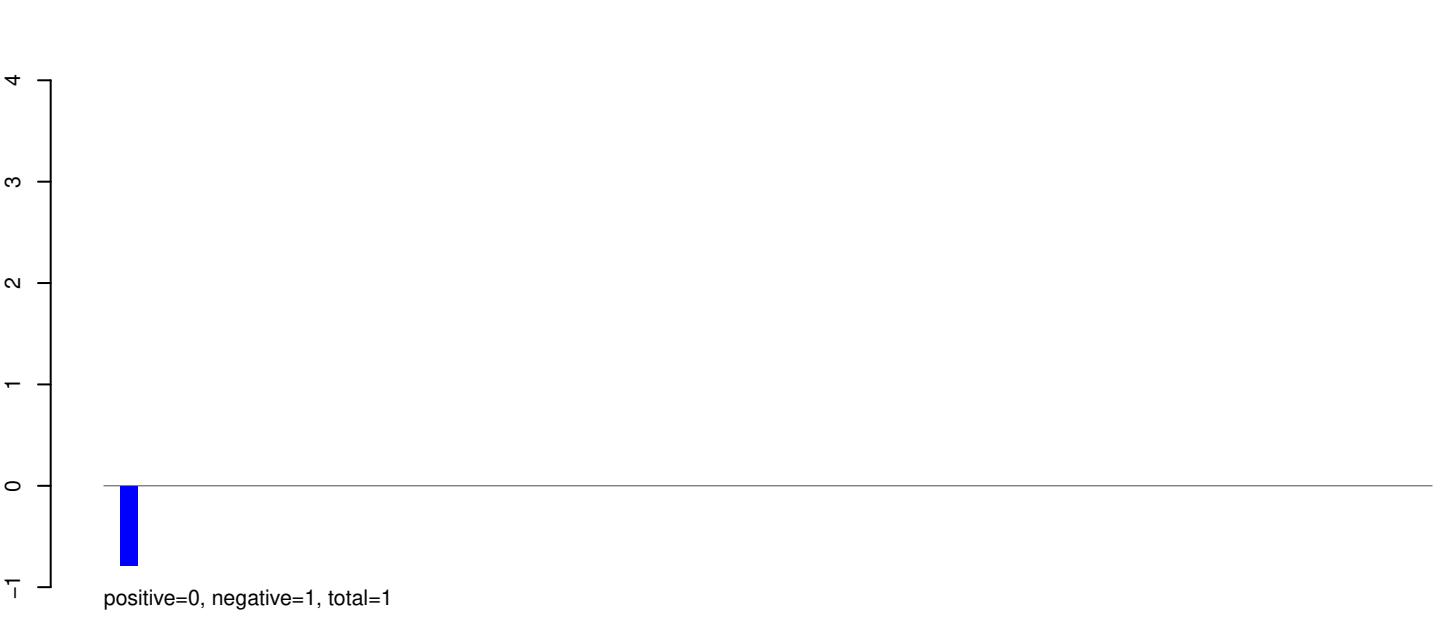
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



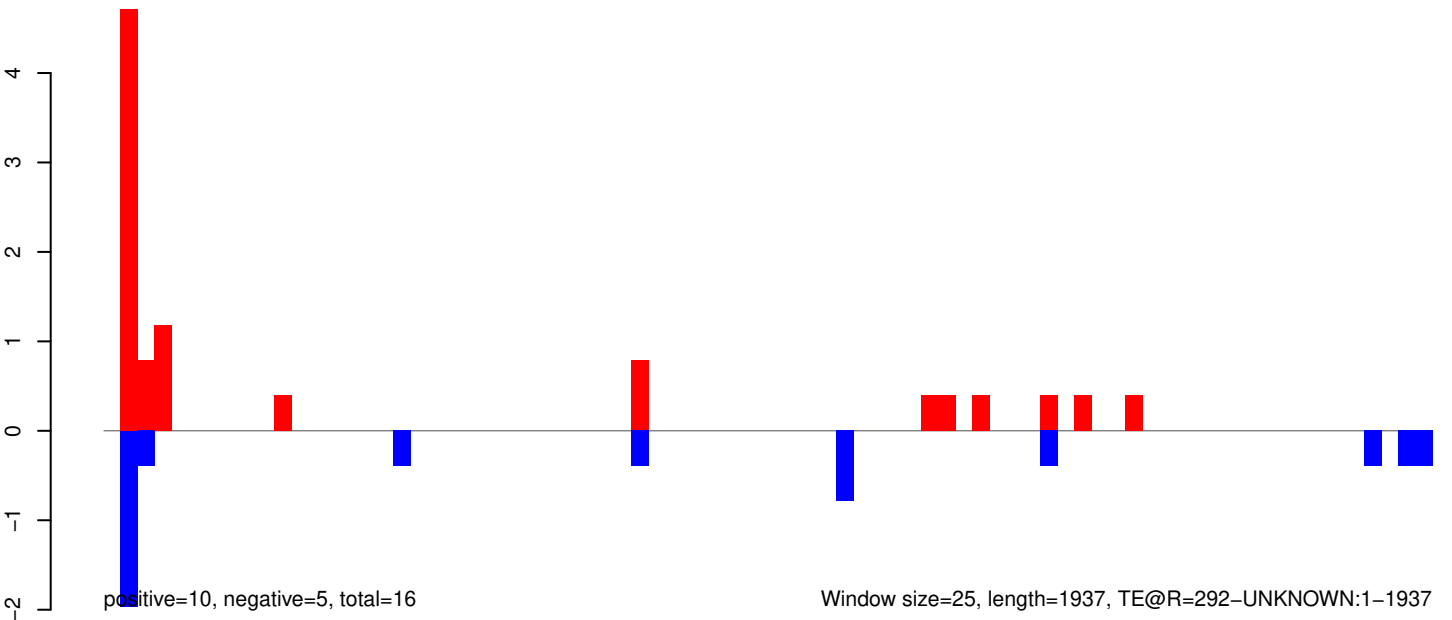
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



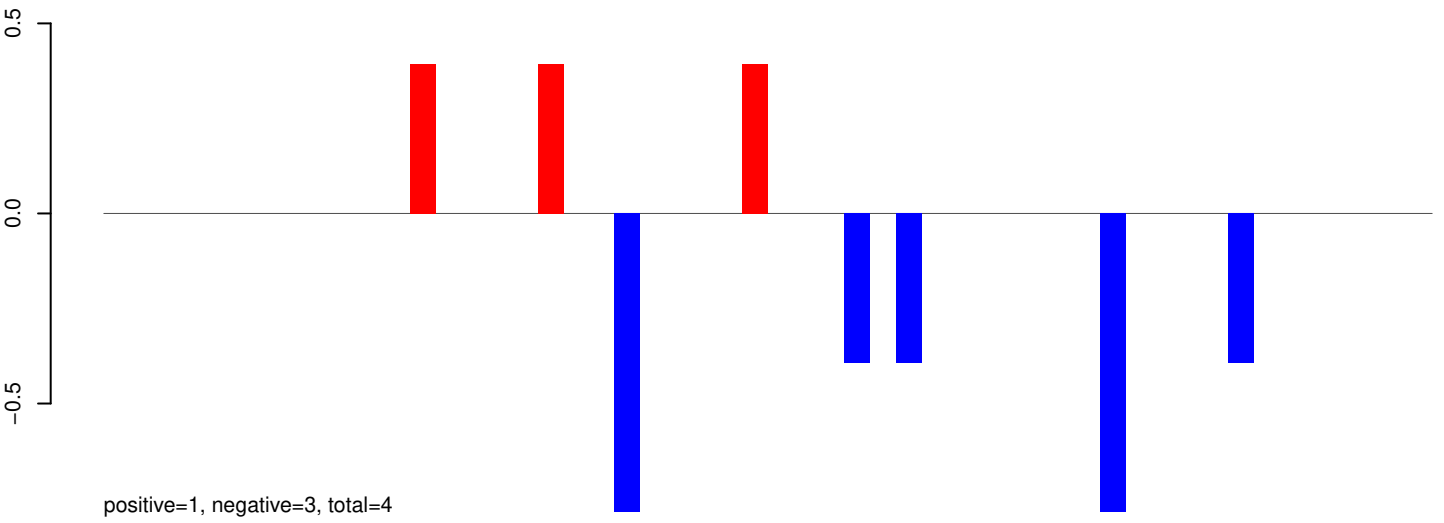
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



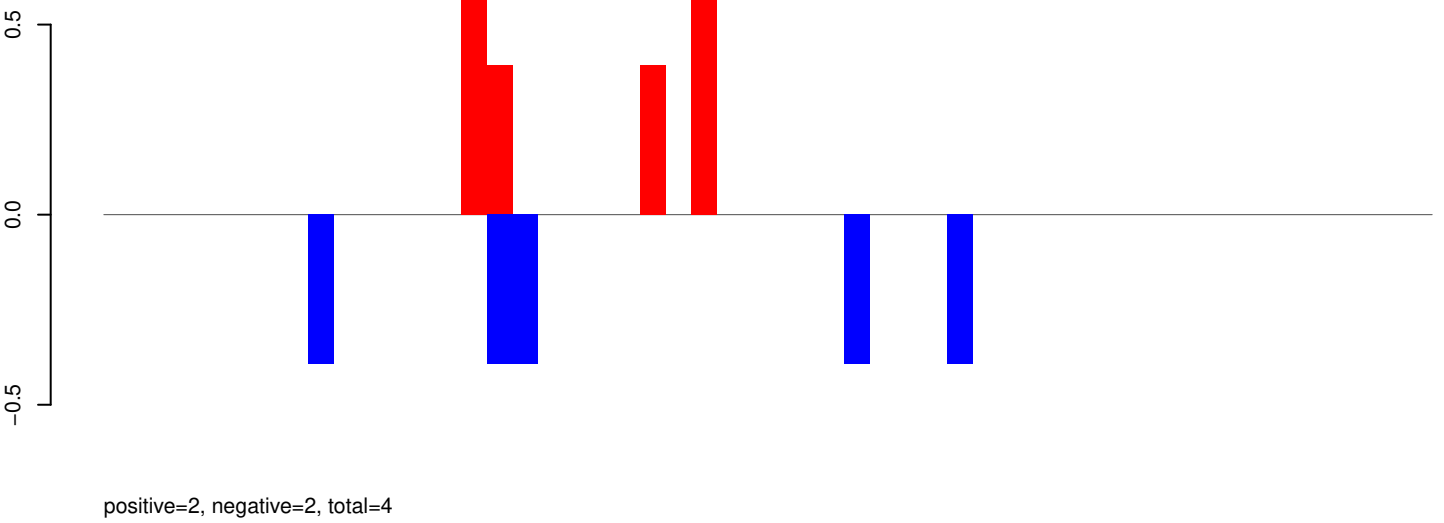
AeAeg\_Aag2SINV\_Ago3.IP.rep



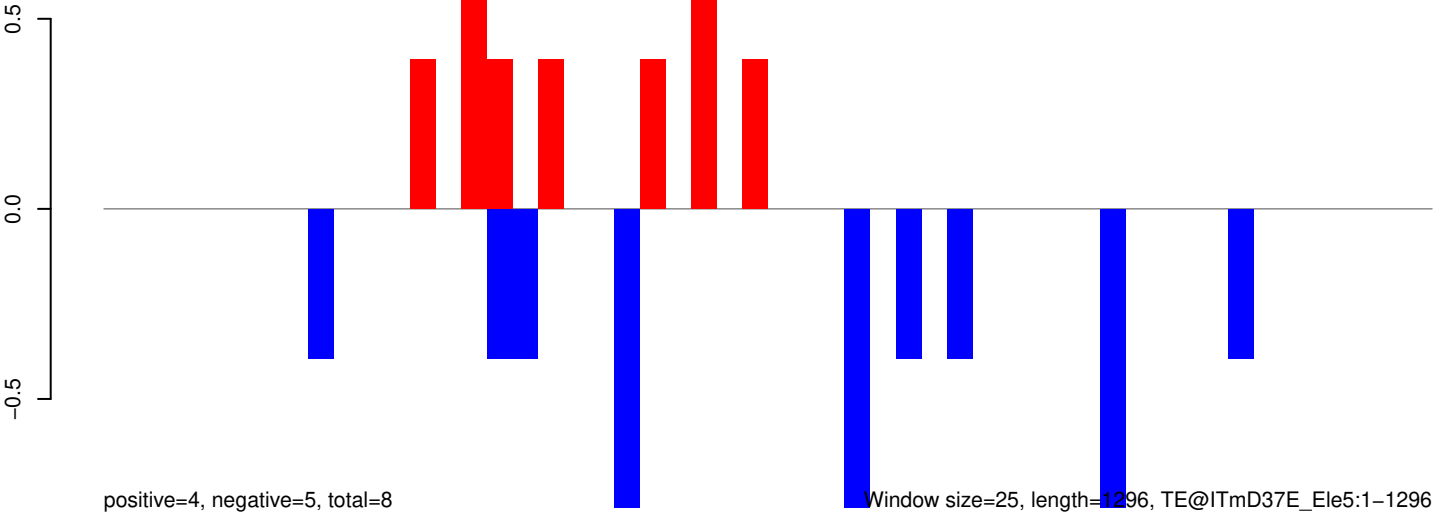
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



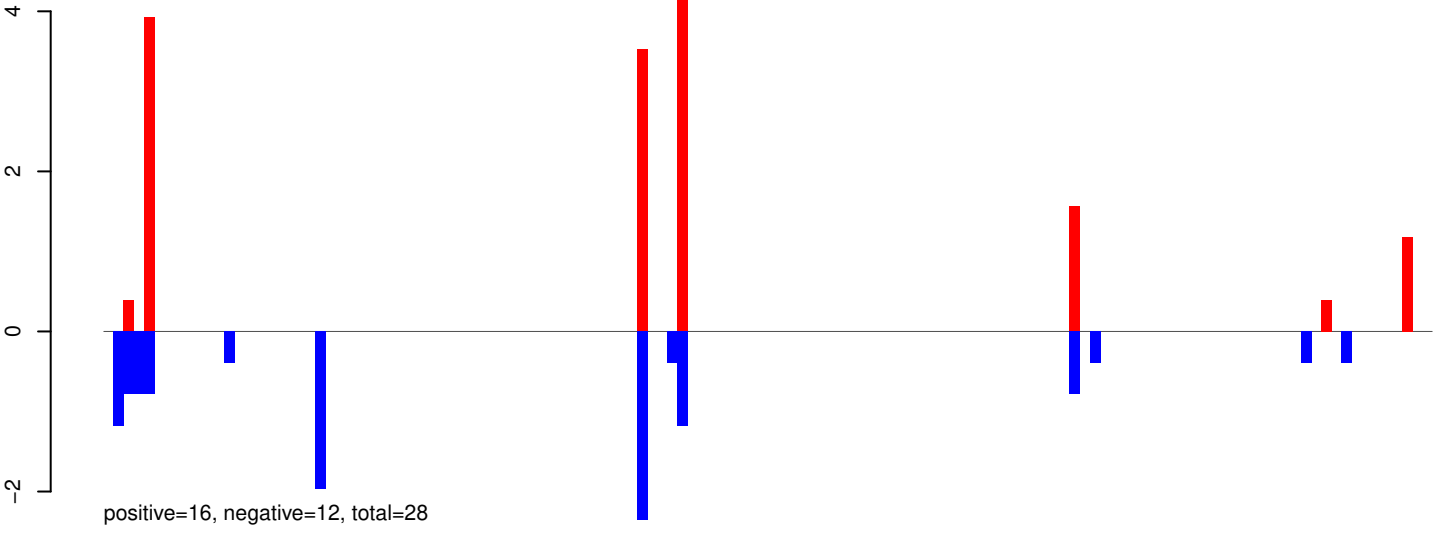
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



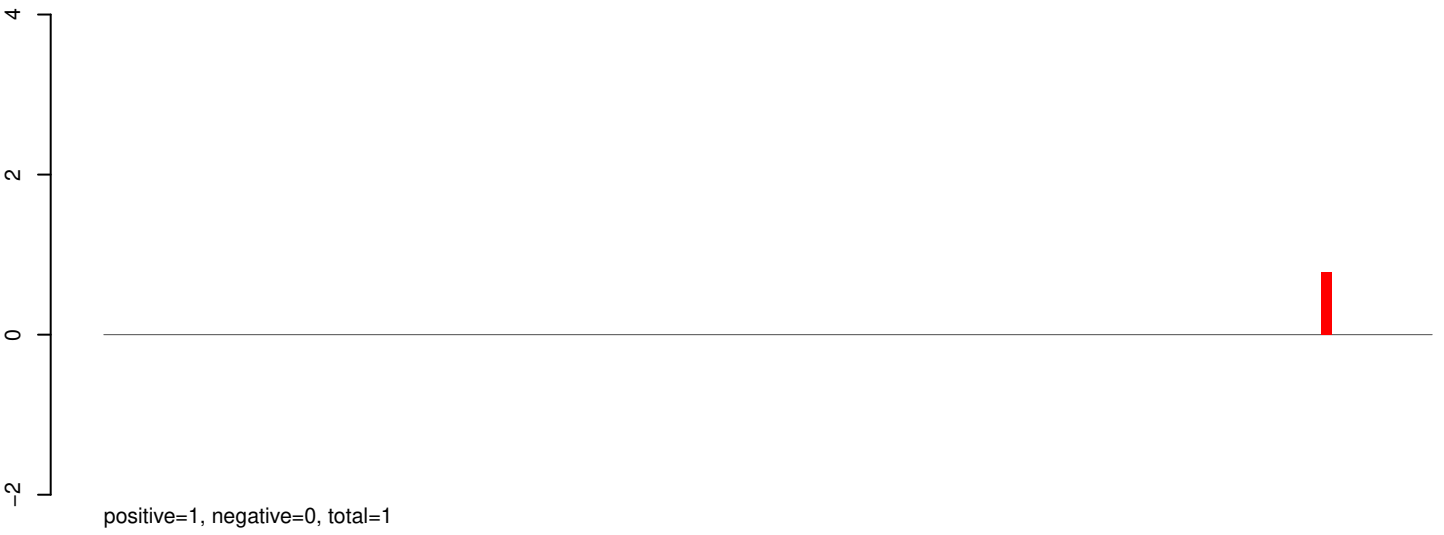
Window size=25, length=1296, TE@ITmD37E\_Ele5:1-1296

0 200 400 600 800 1000 1200

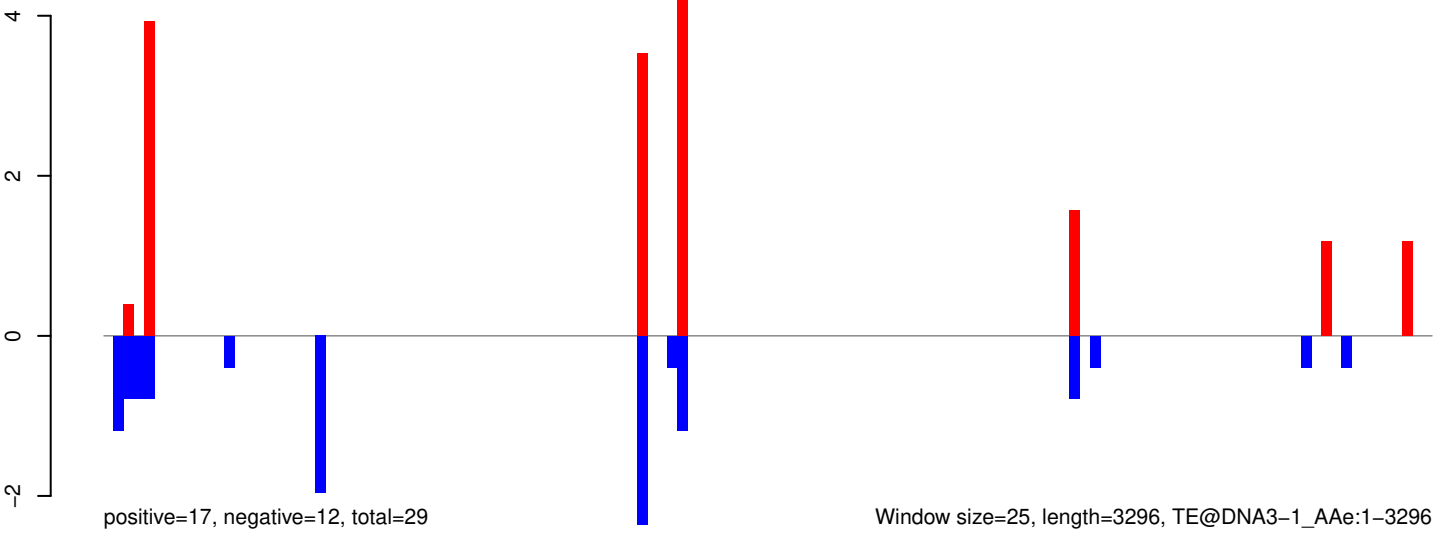
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

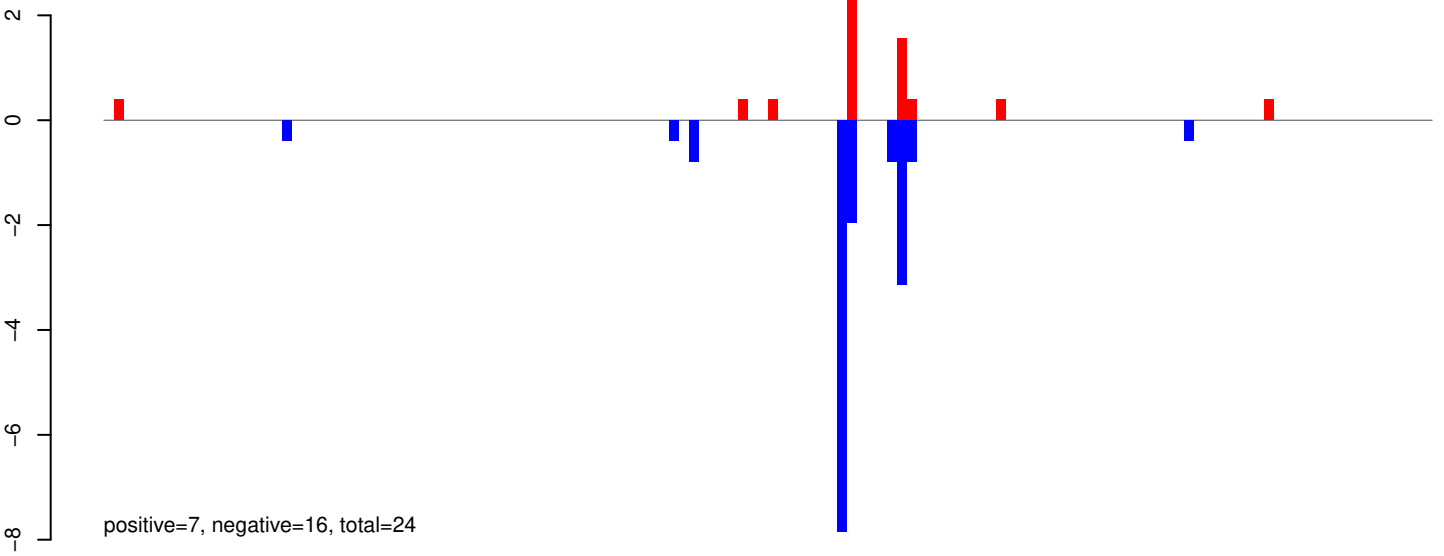


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

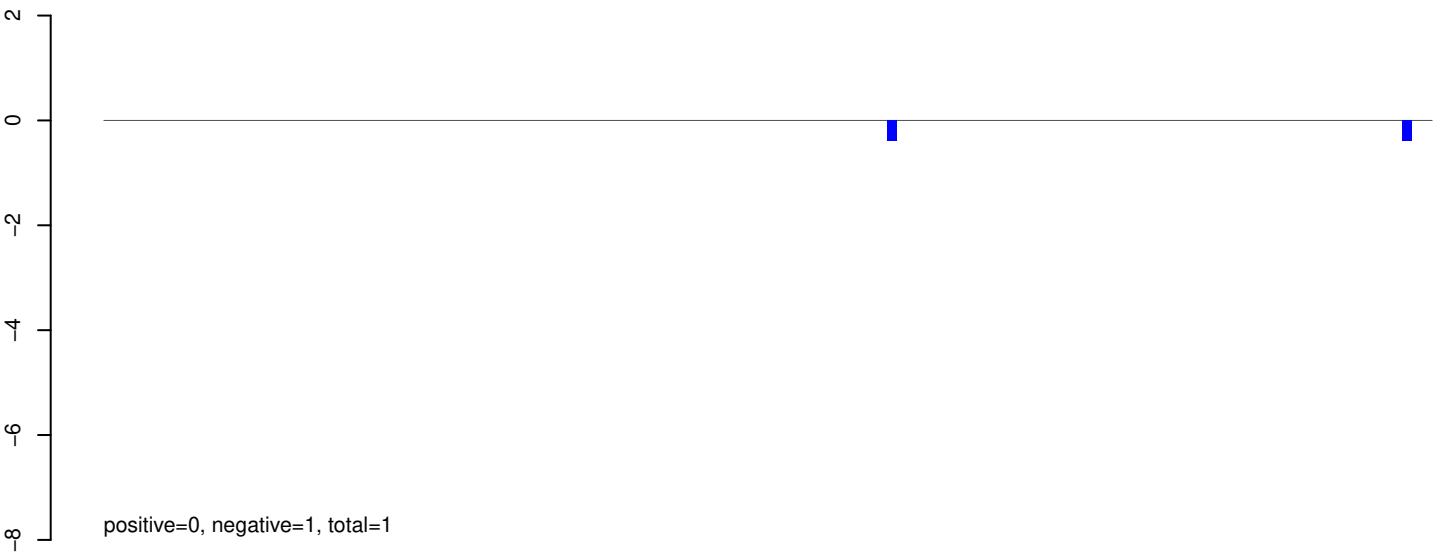


Window size=25, length=3296, TE@DNA3-1\_AAe:1-3296

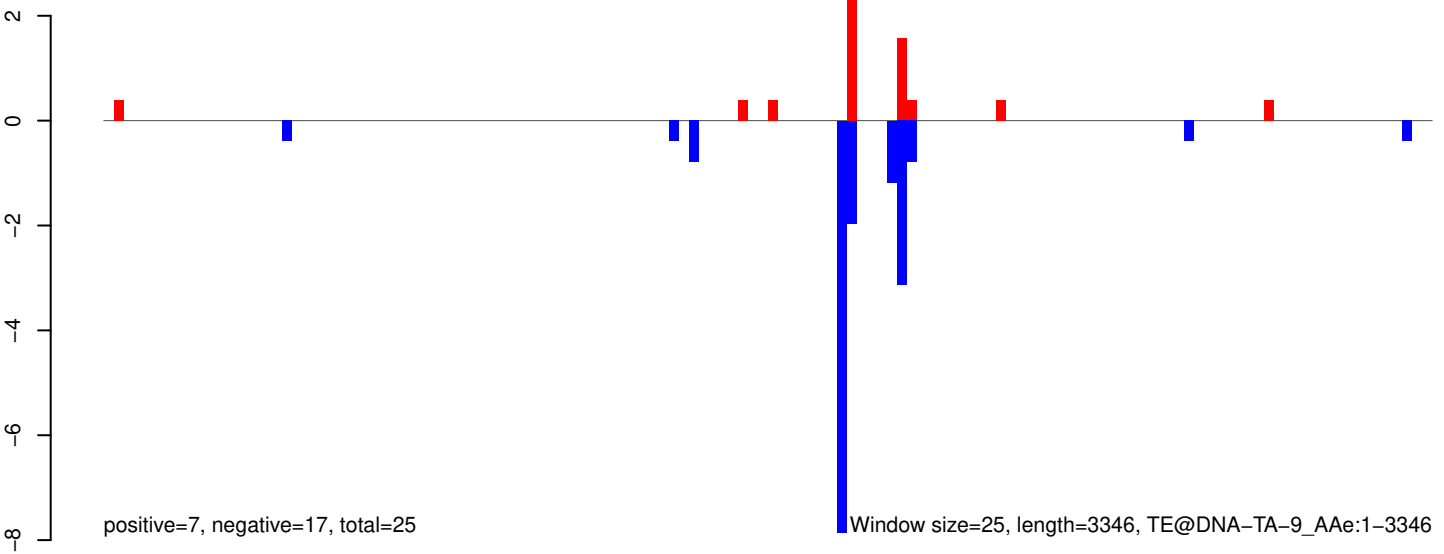
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



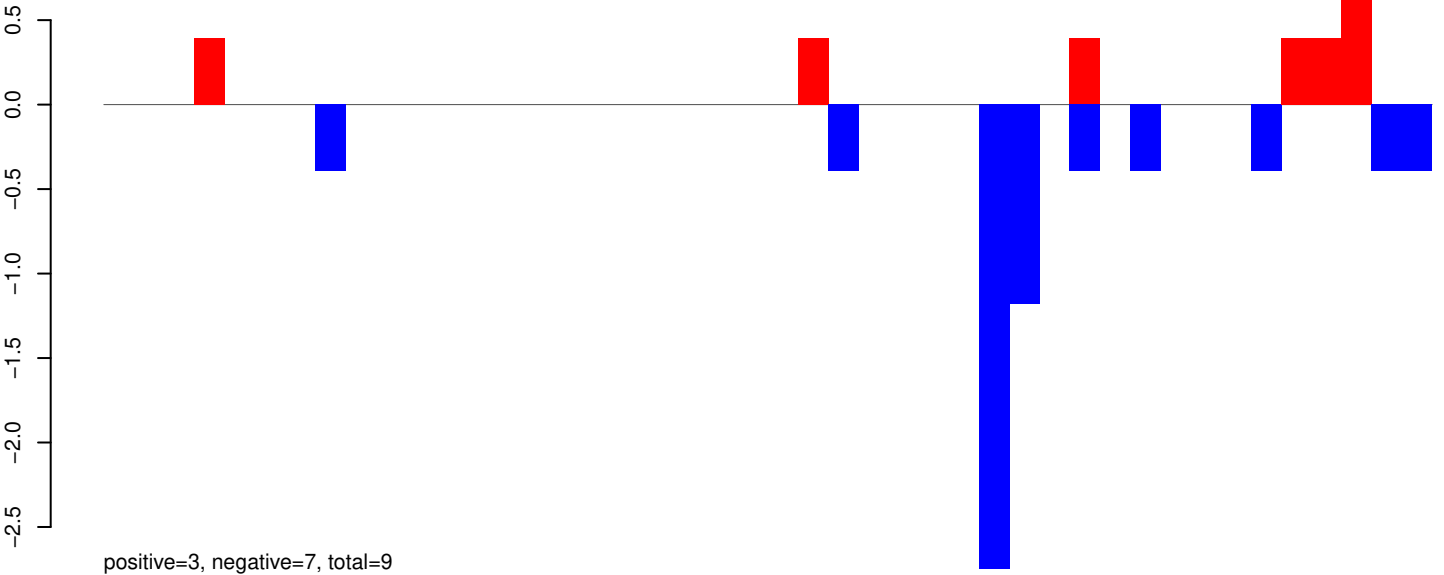
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



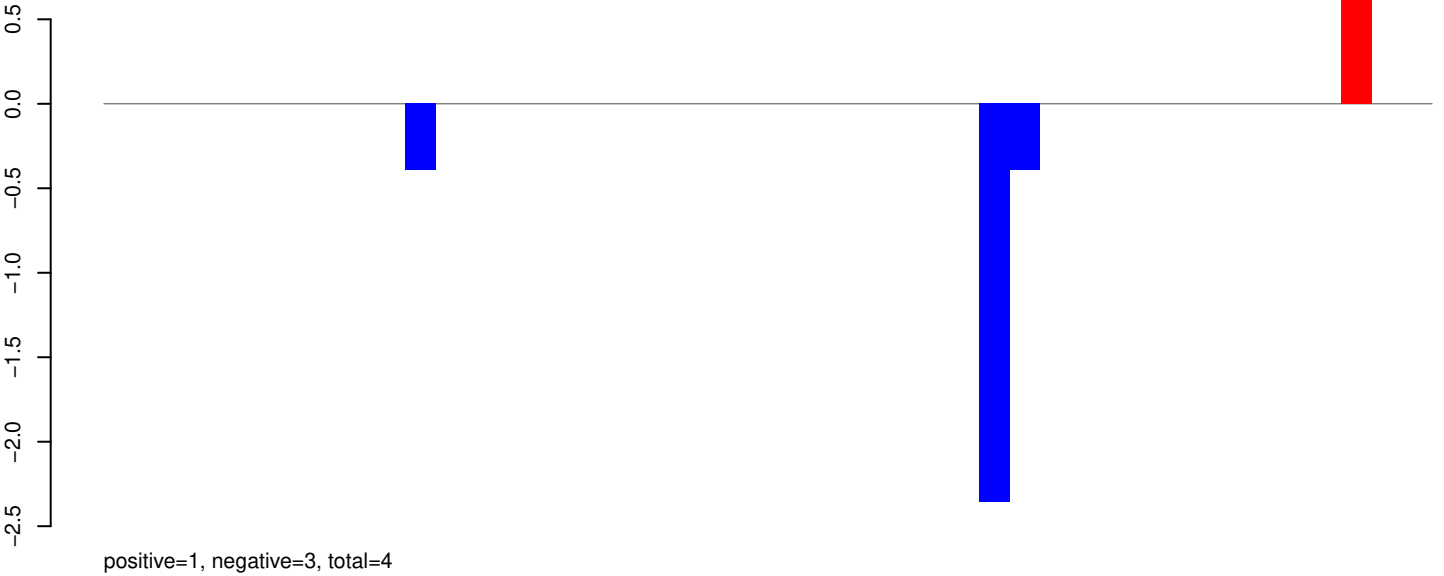
AeAeg\_Aag2SINV\_Ago3.IP.rep



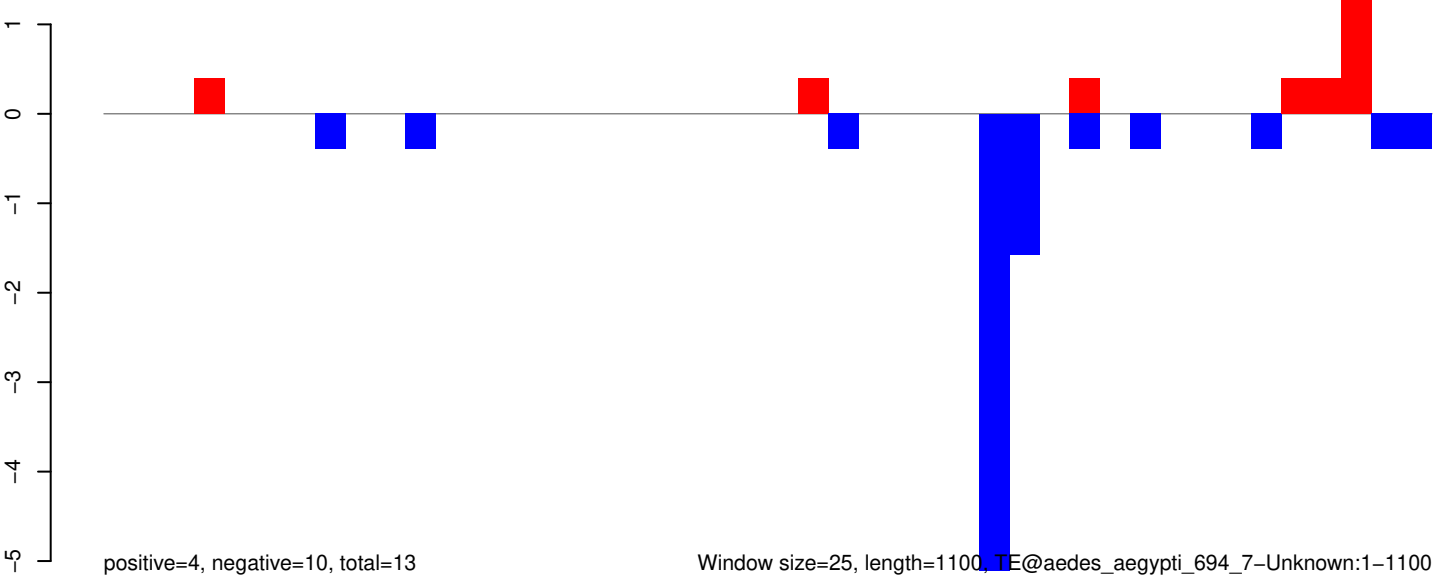
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



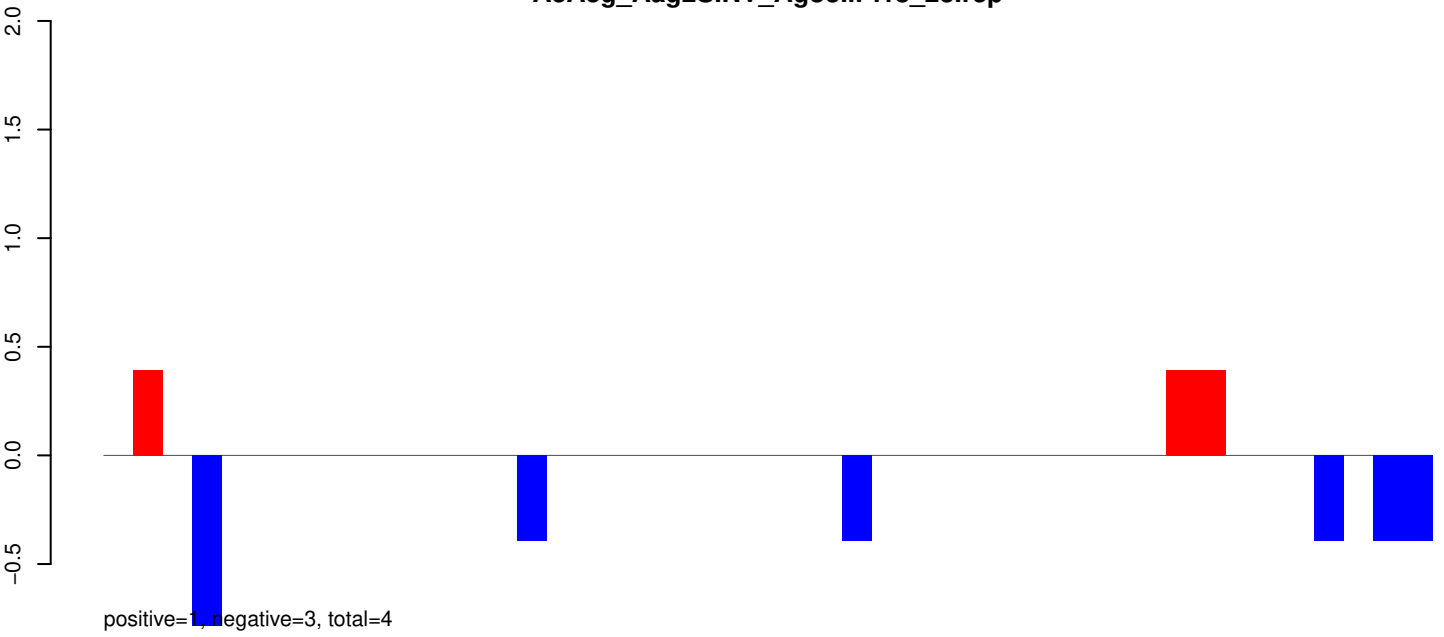
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1100, TE@aedes\_aegypti\_694\_7-Unknown:1-1100



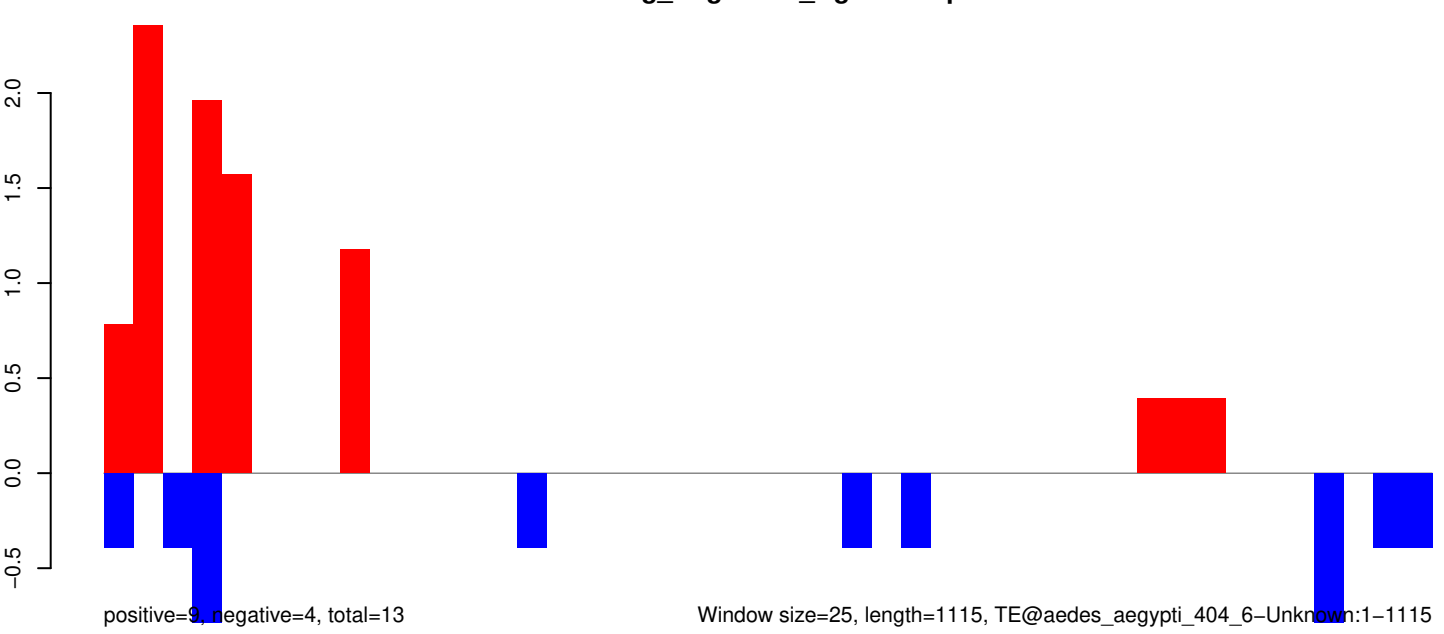
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



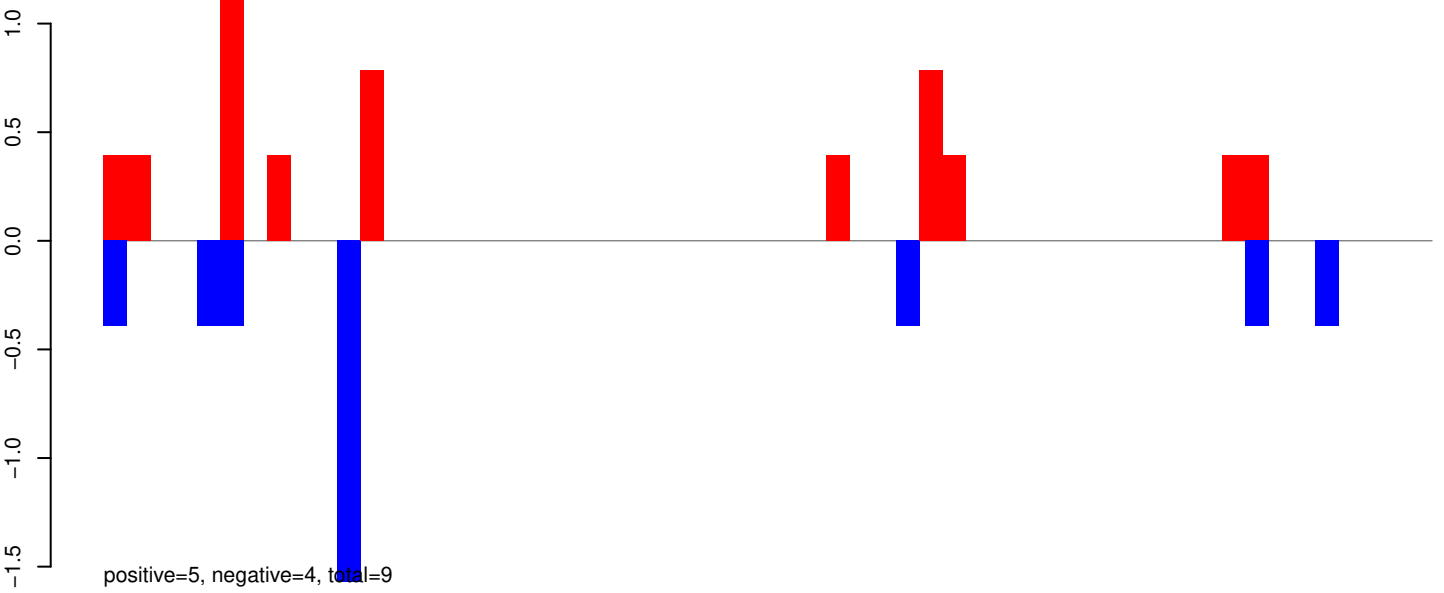
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



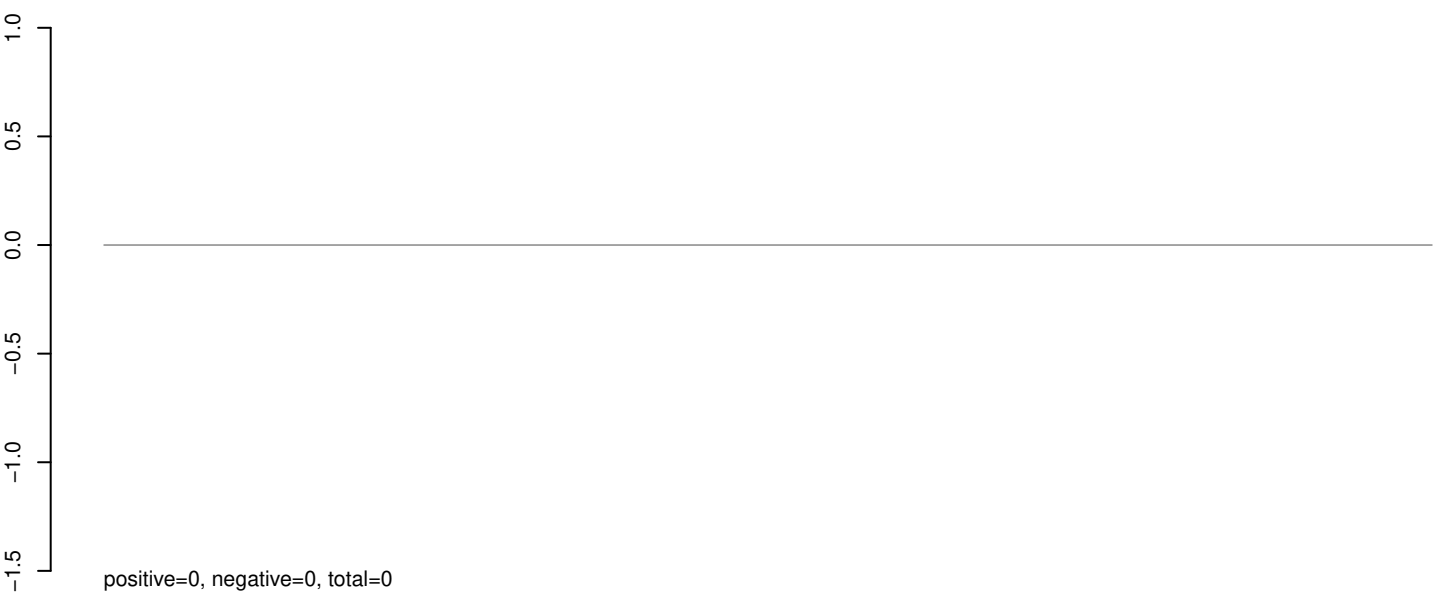
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



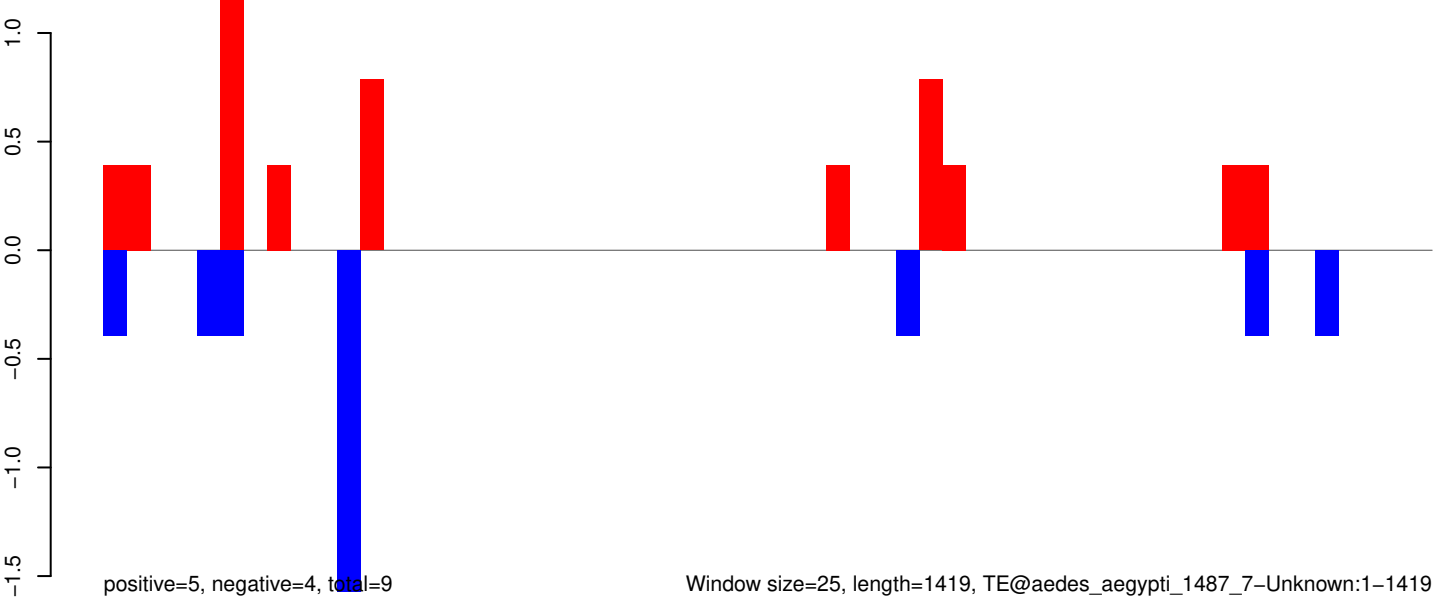
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



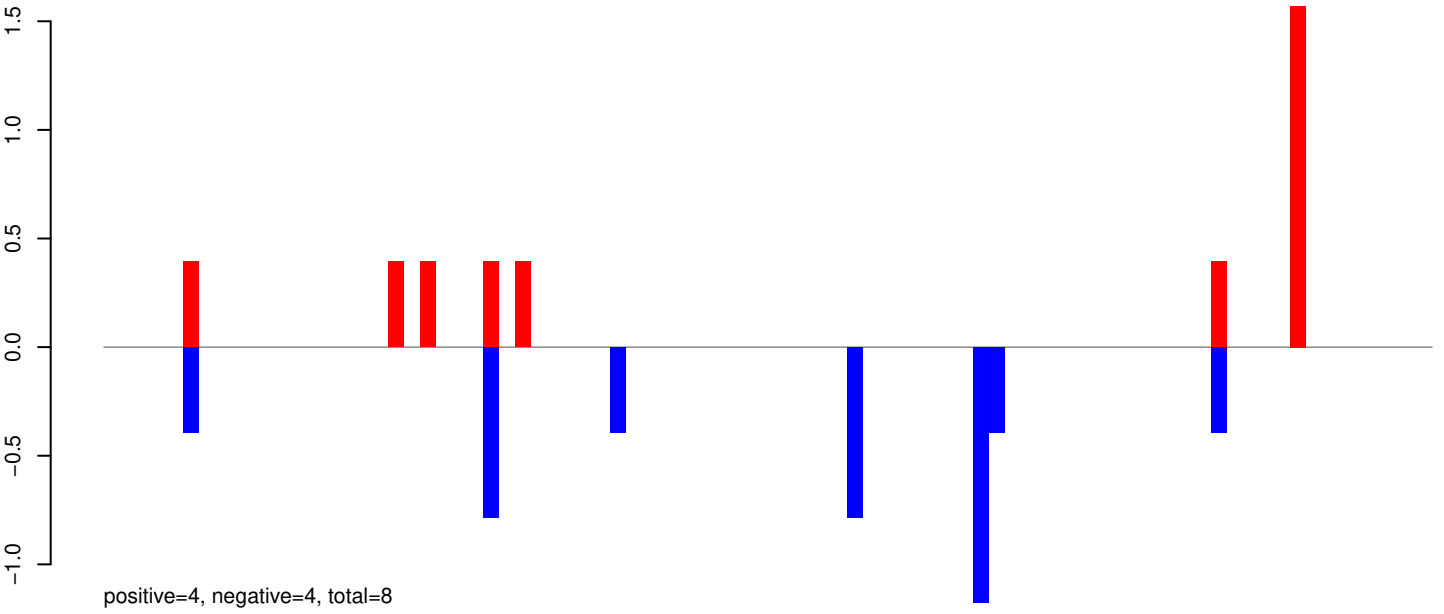
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



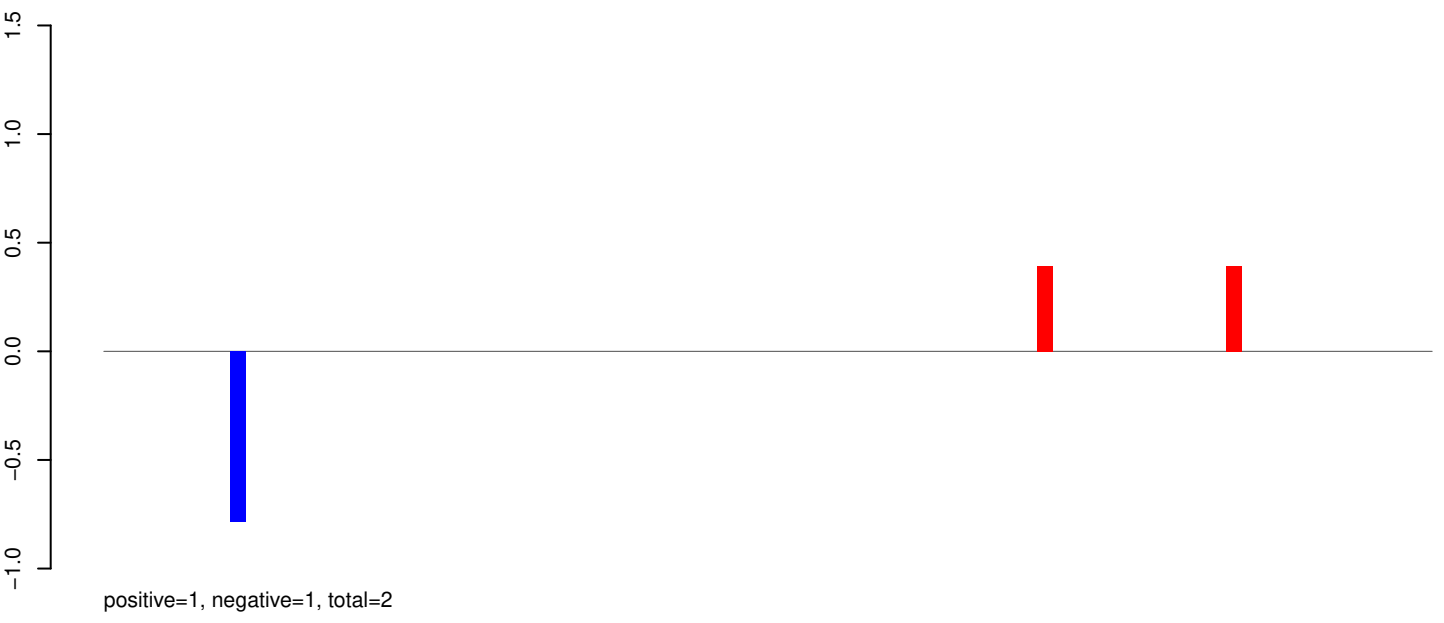
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



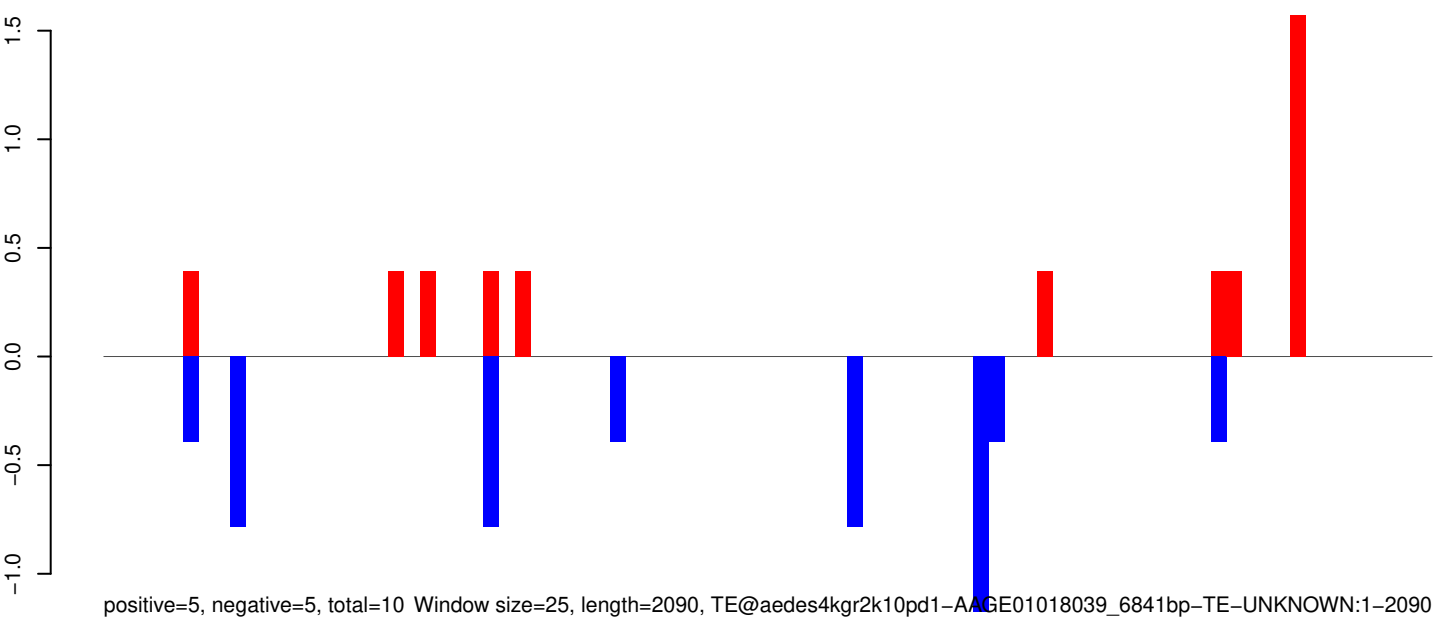
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

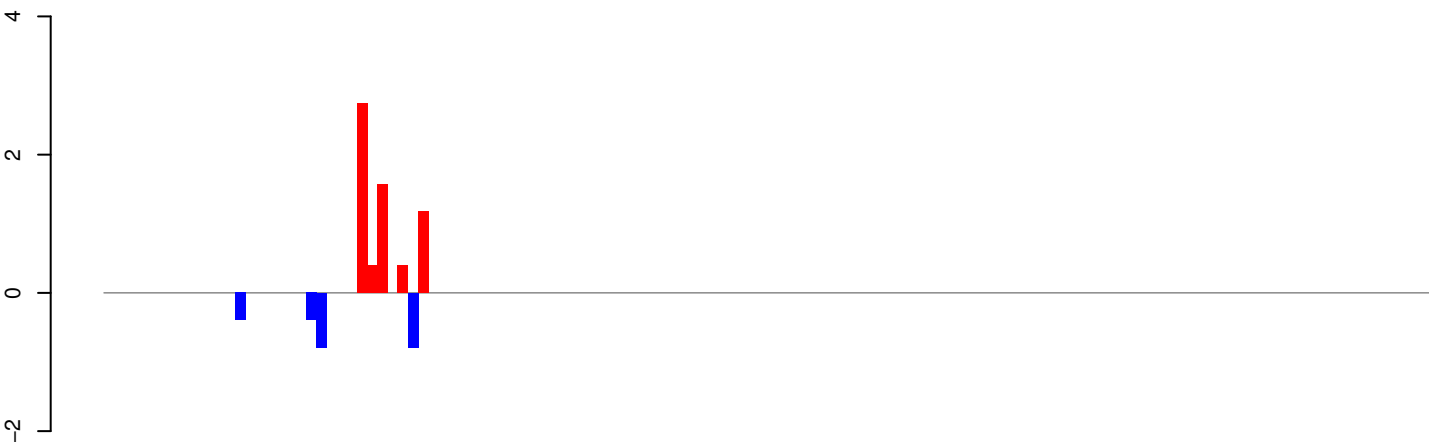


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



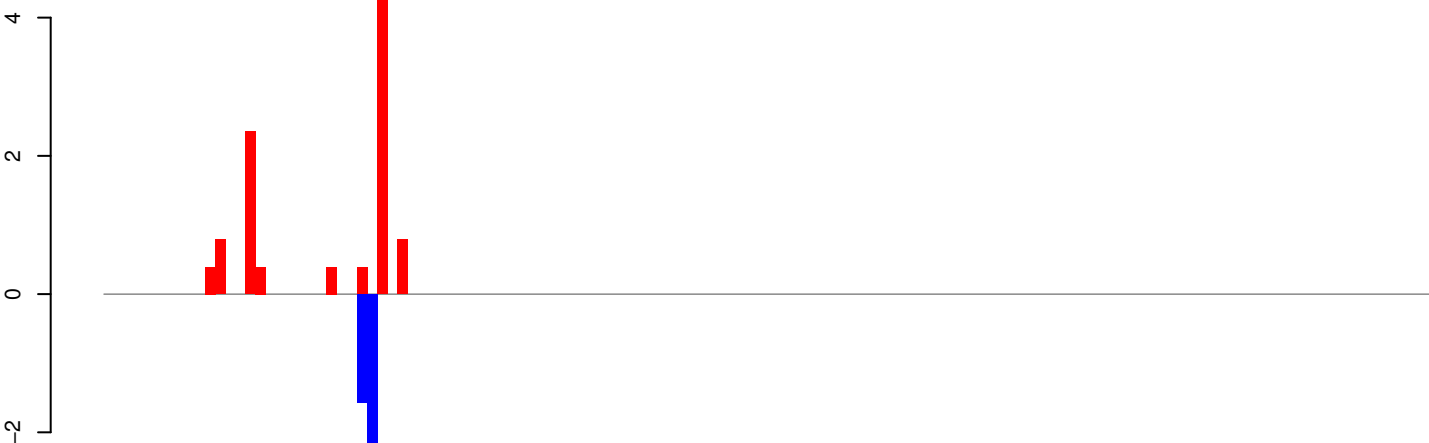
Window size=25, length=2090, TE@aedes4kgr2k10pd1-AAGE01018039\_6841bp-TE-UNKNOWN:1-2090

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=6, negative=2, total=9

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=11, negative=5, total=16

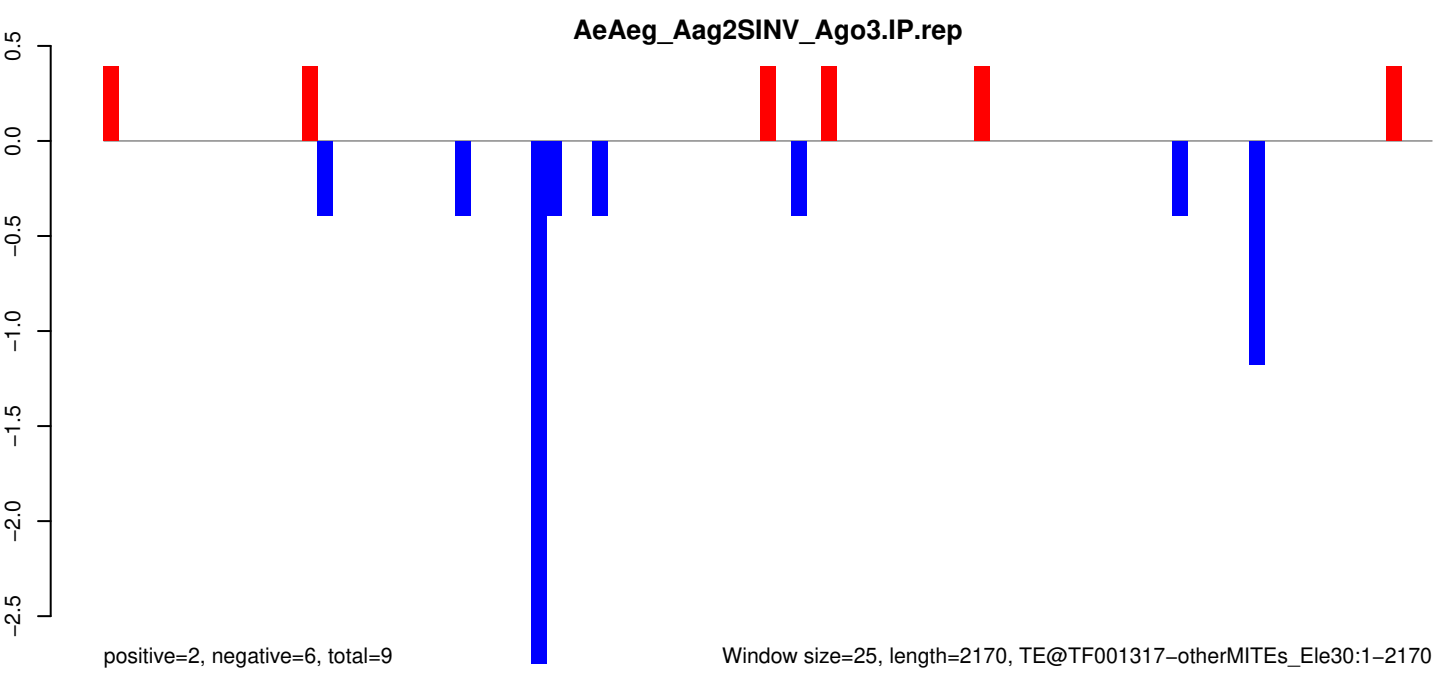
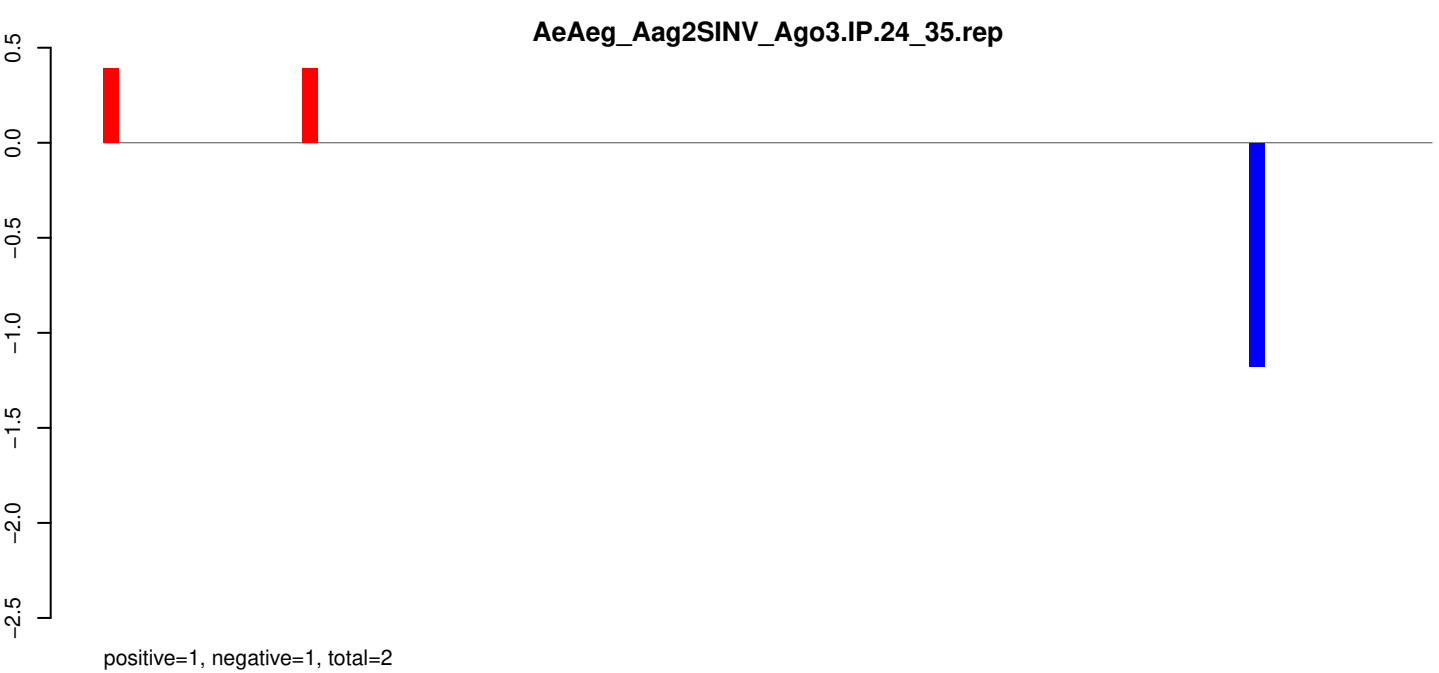
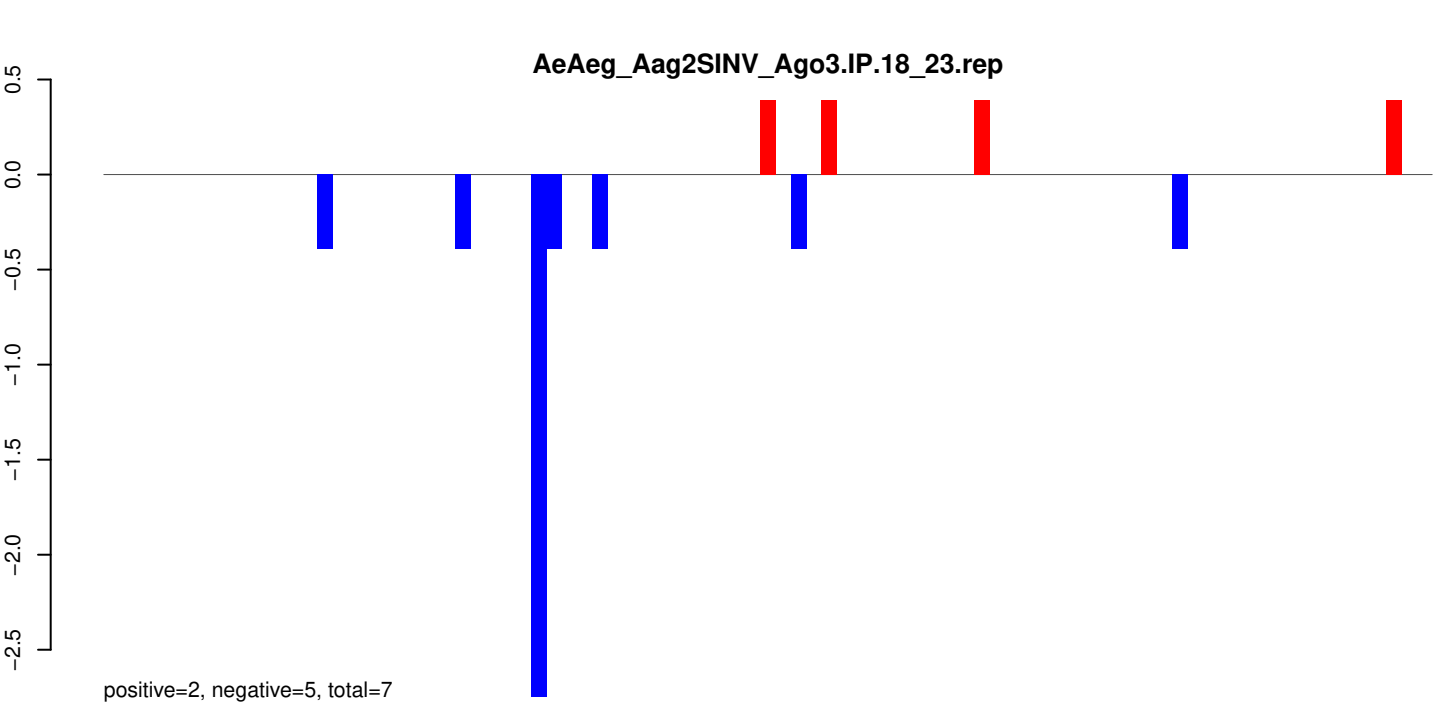
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=17, negative=7, total=24

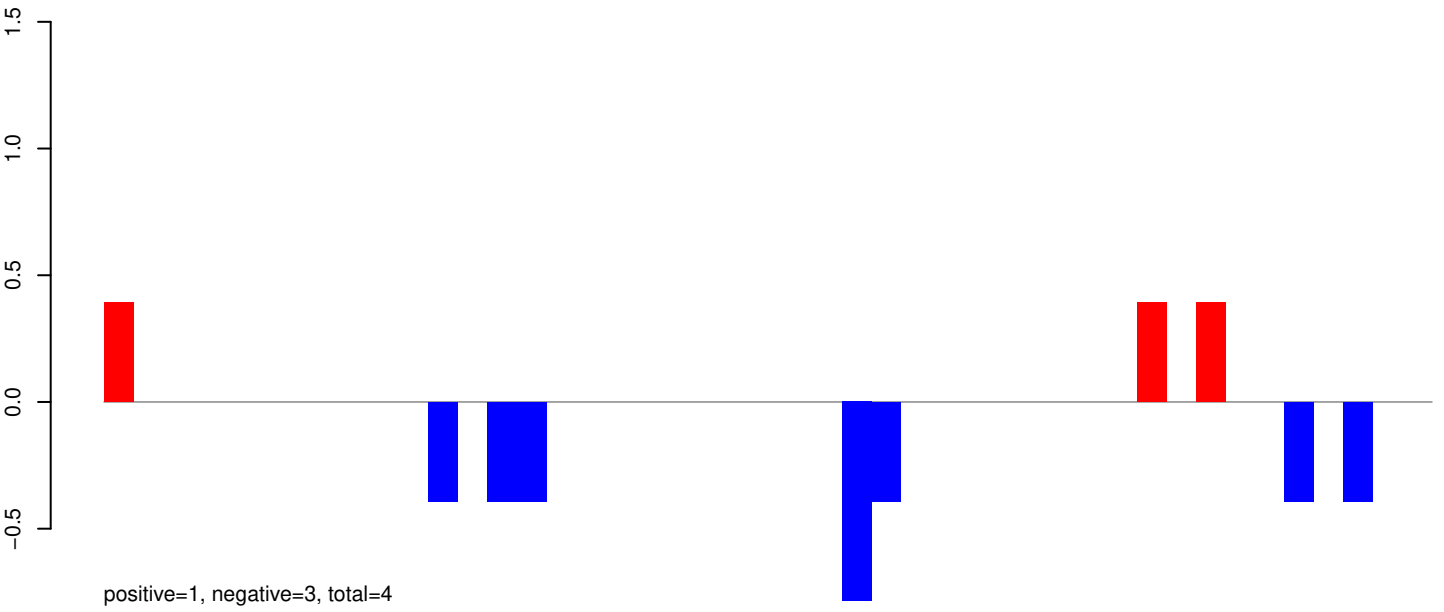
Window size=25, length=3256, TE@ZEBEDEE:1-3256

0 500 1000 1500 2000 2500 3000

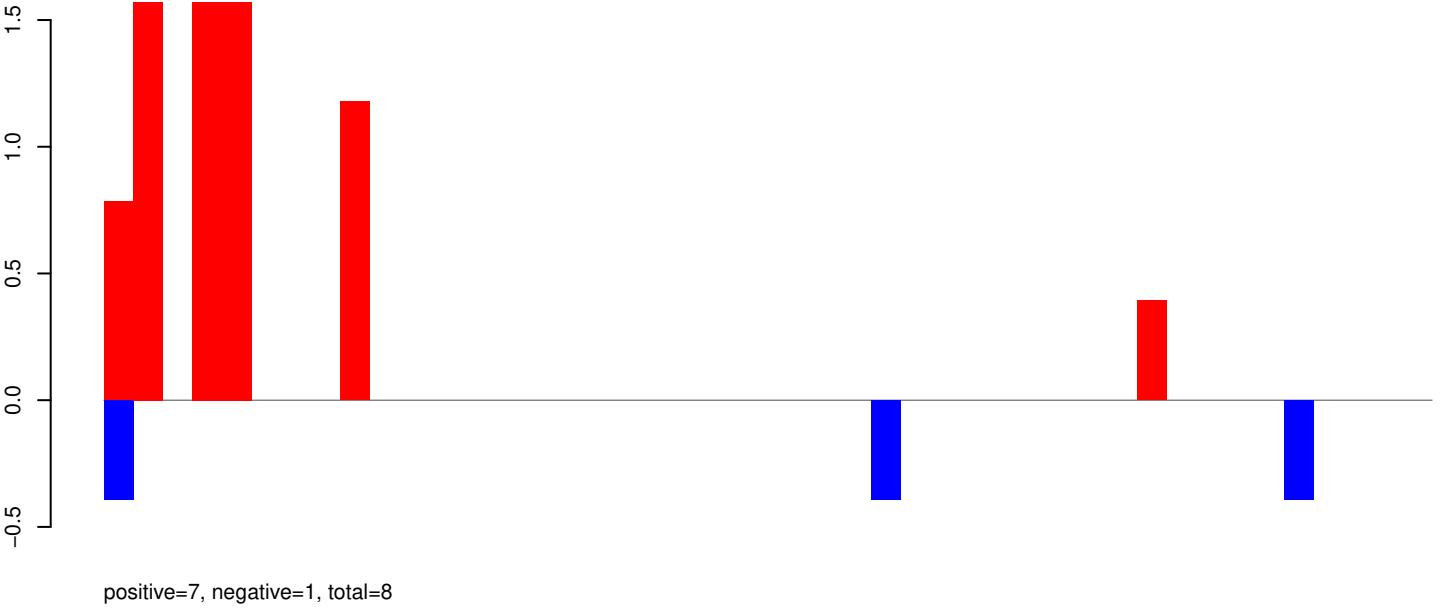


Window size=25, length=2170, TE@TF001317-otherMITEs\_Ele30:1-2170

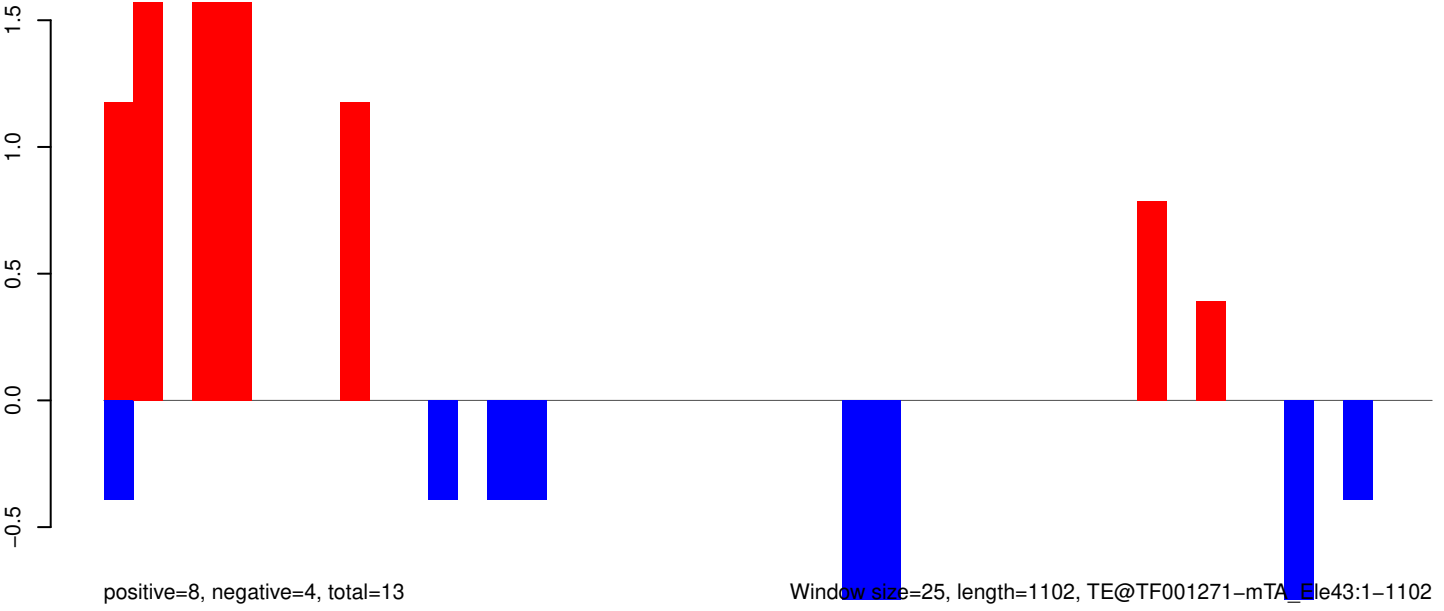
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

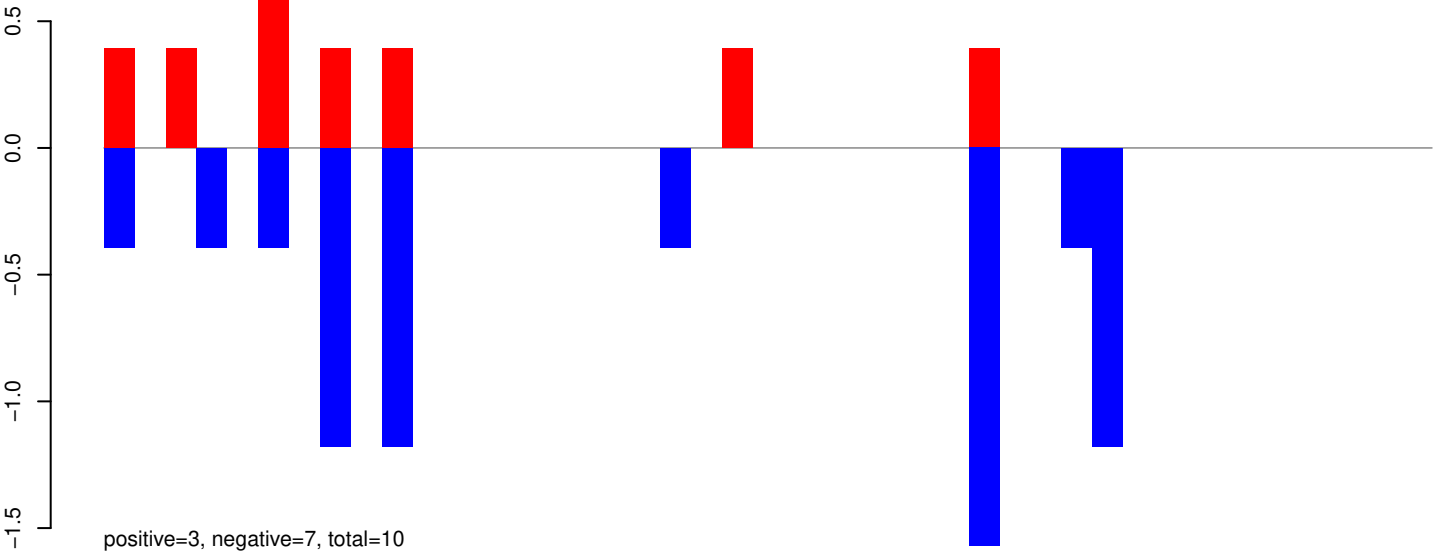


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1102, TE@TF001271-mTA\_Ele43:1-1102

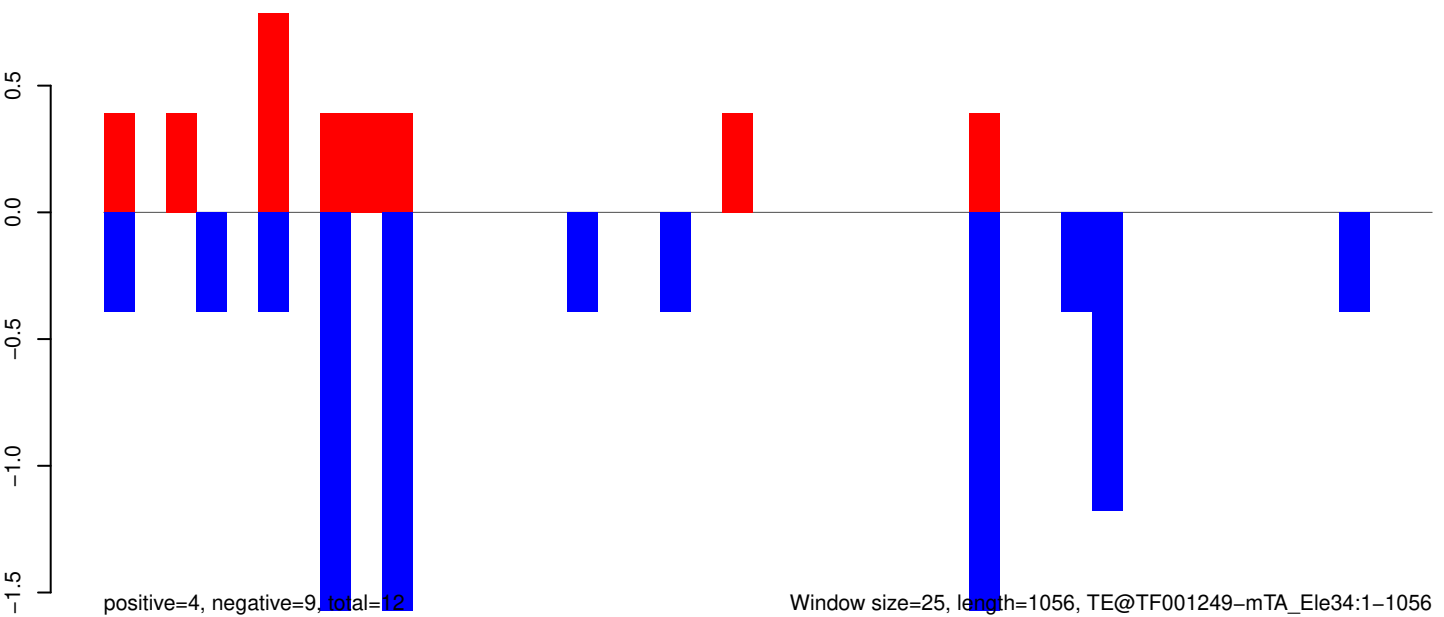
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

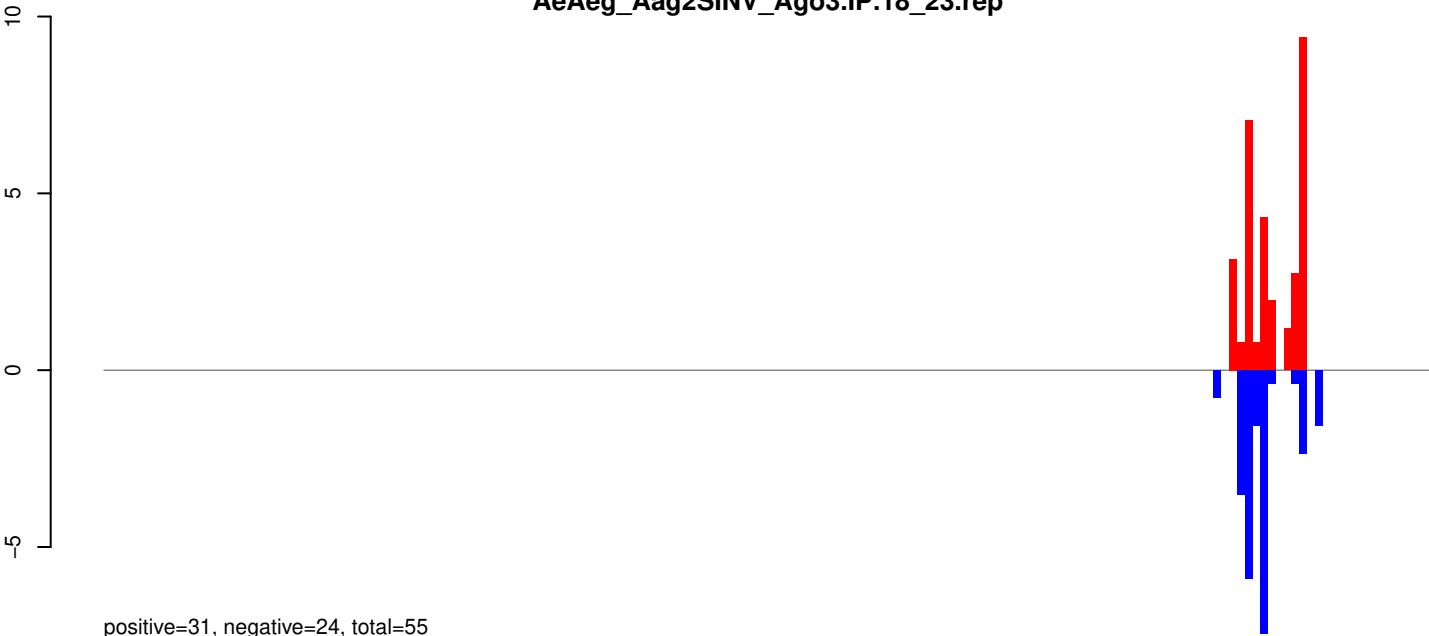


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

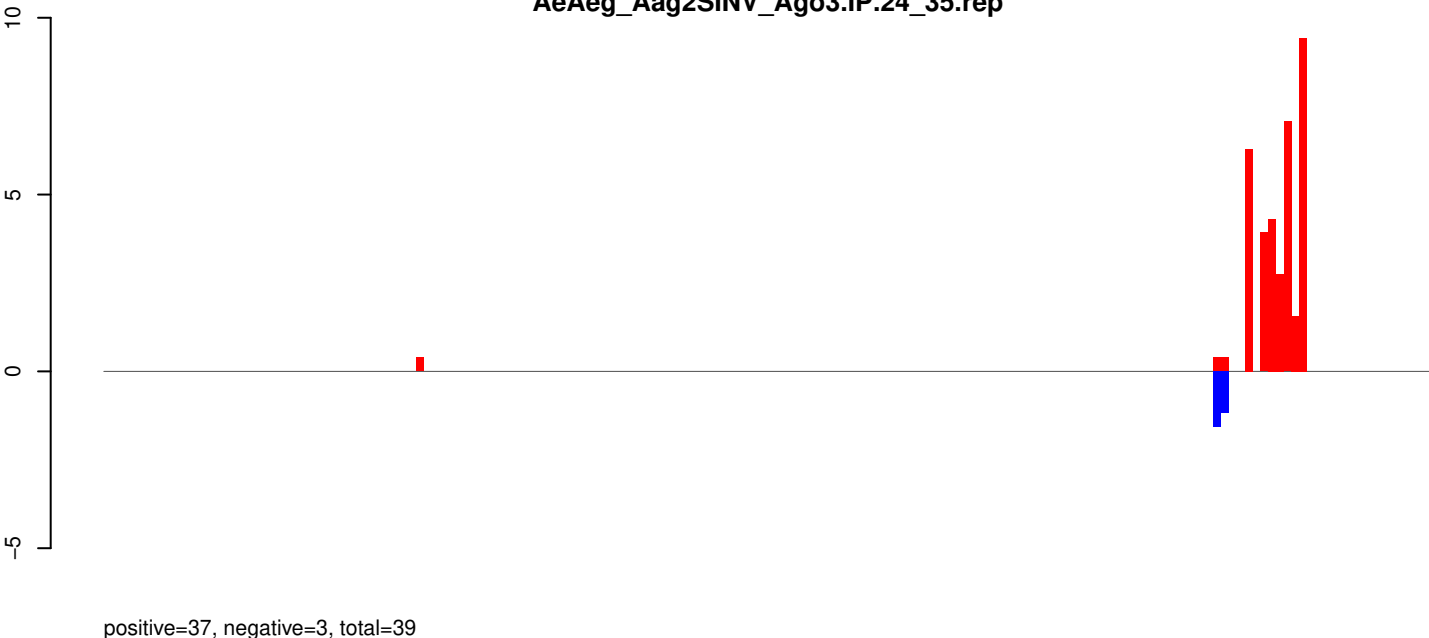


Window size=25, length=1056, TE@TF001249-mTA\_Ele34:1-1056

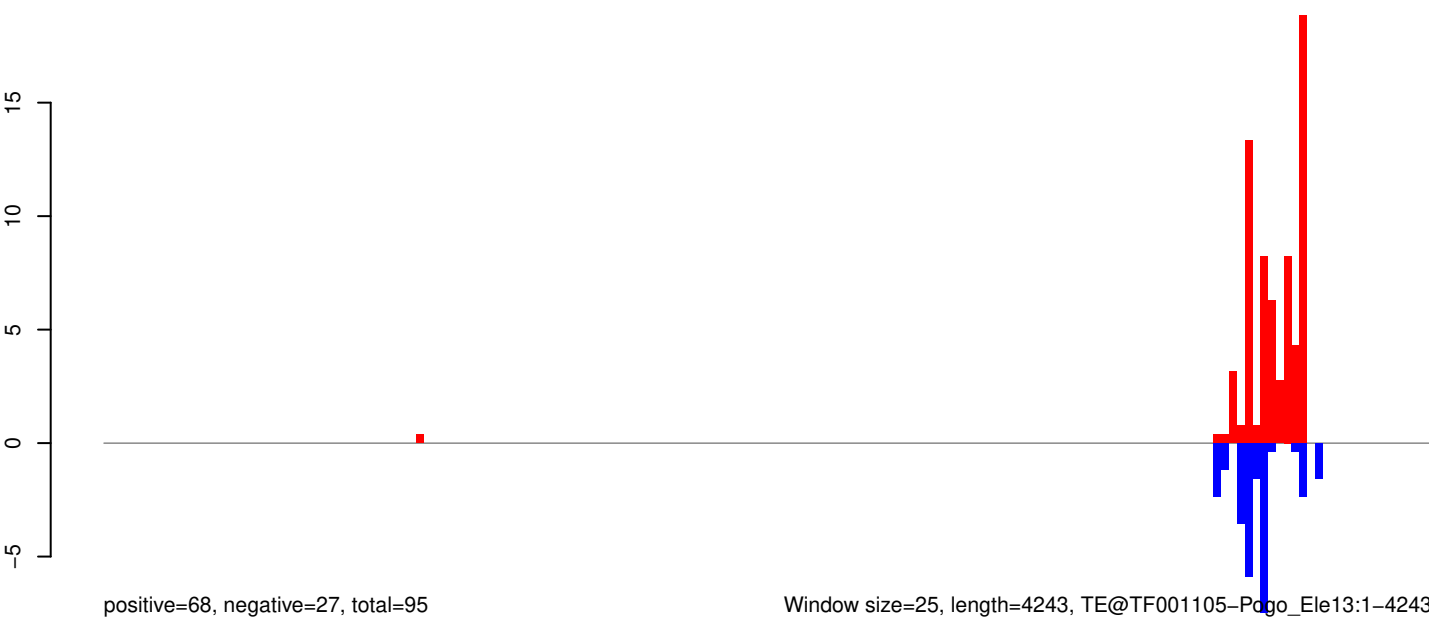
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

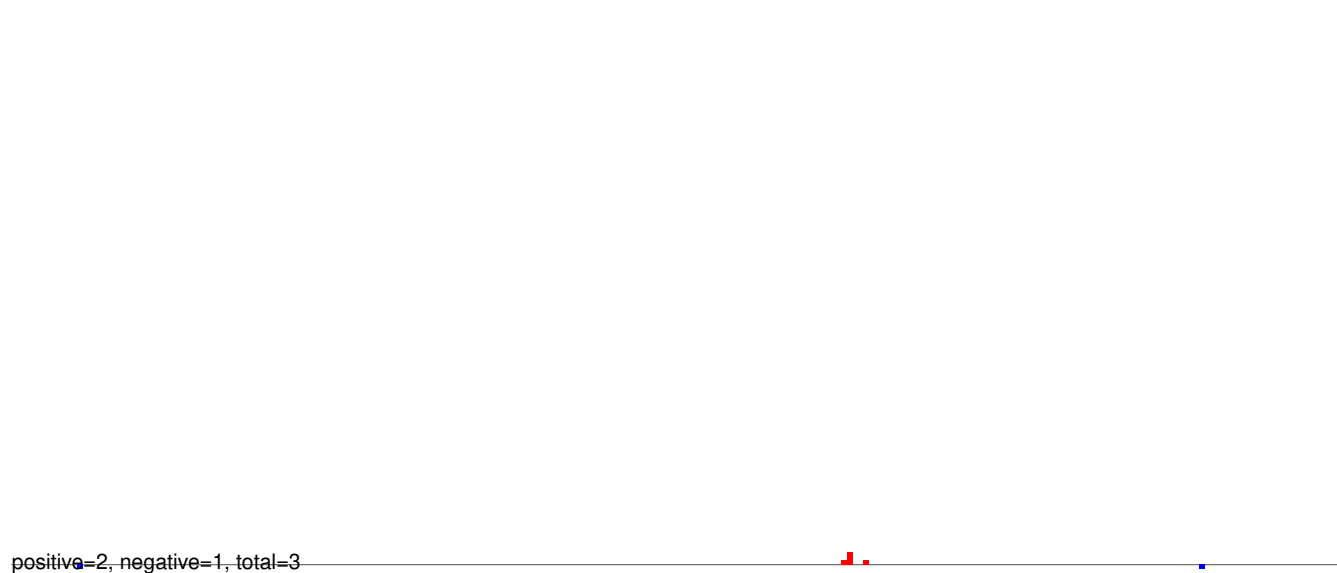


Window size=25, length=4243, TE@TF001105-Pogo\_Ele13:1-4243

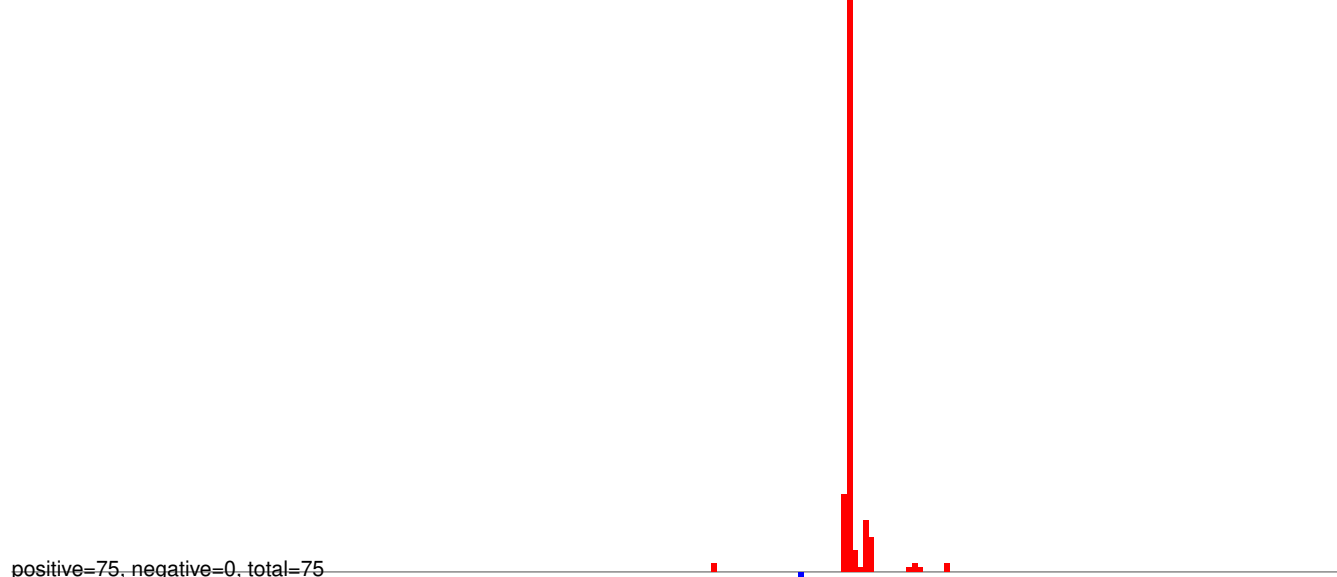
0 1000 2000 3000 4000



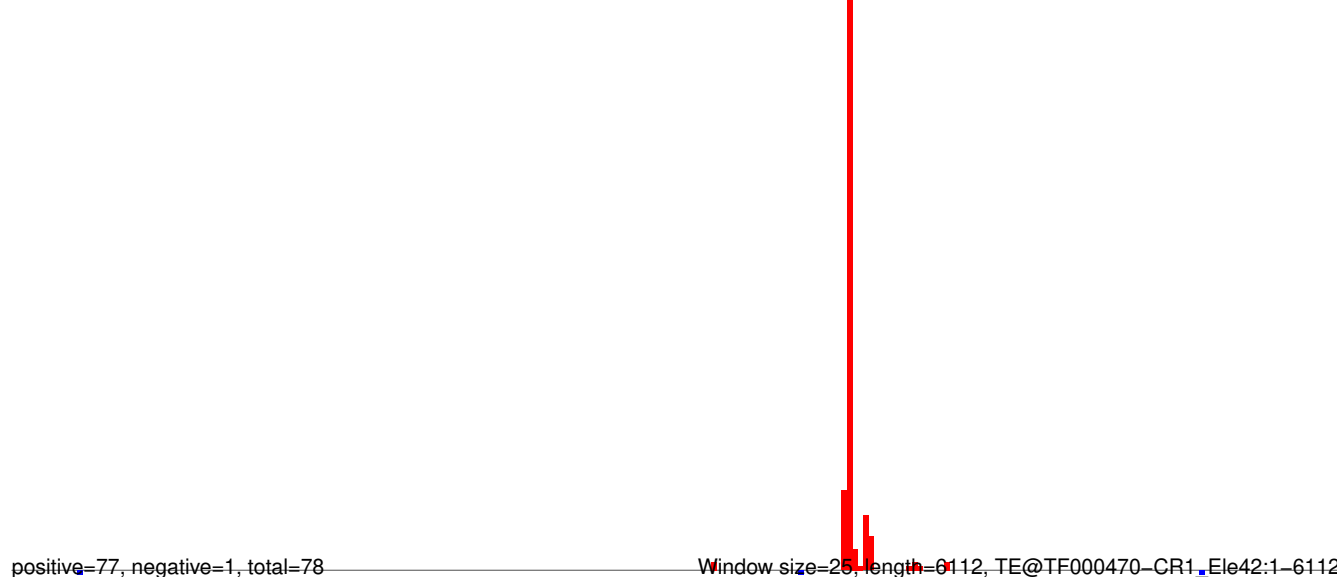
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



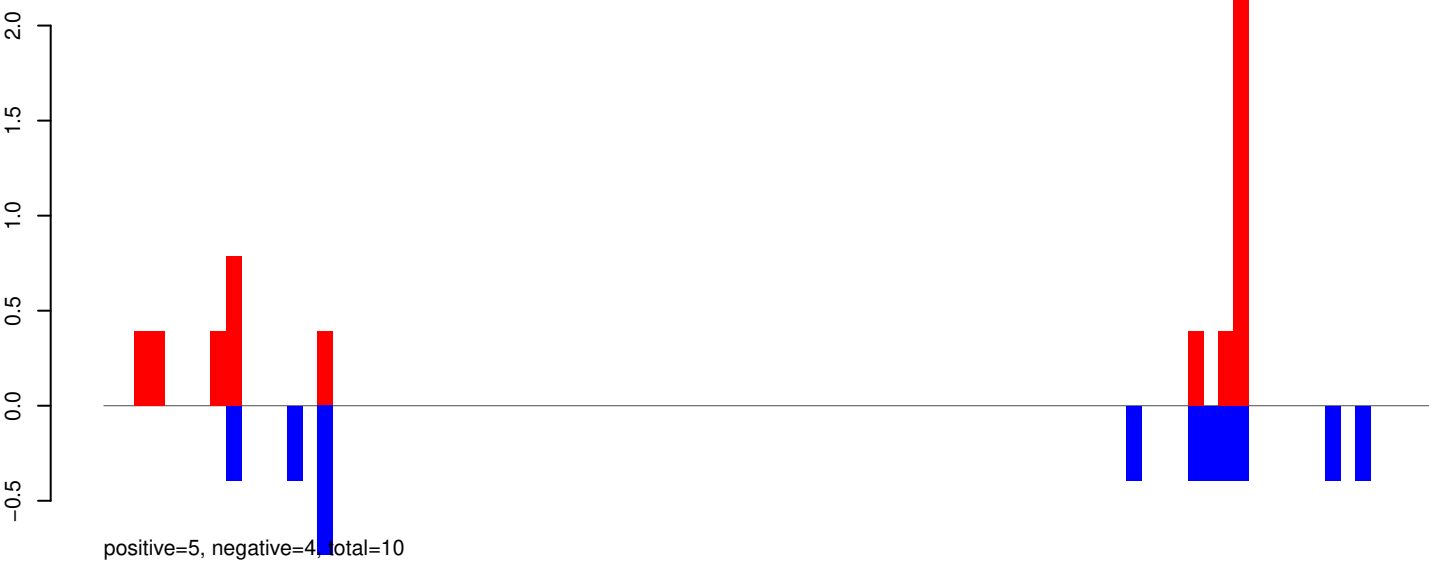
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



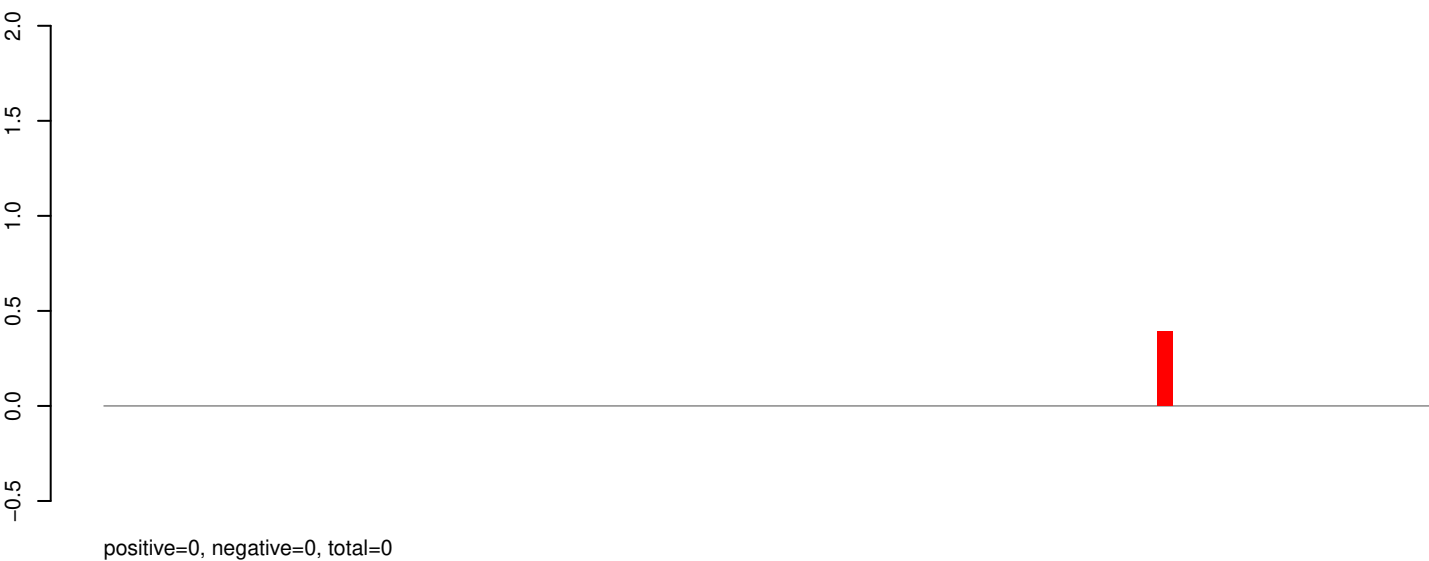
AeAeg\_Aag2SINV\_Ago3.IP.rep



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

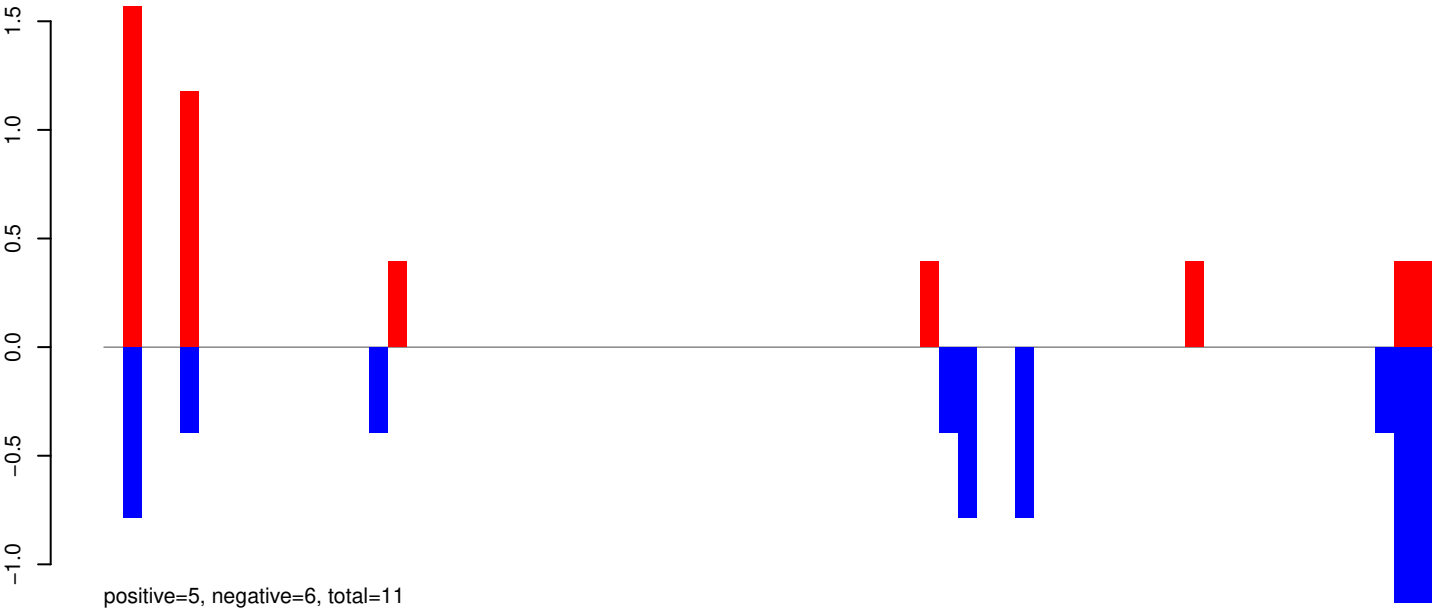


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

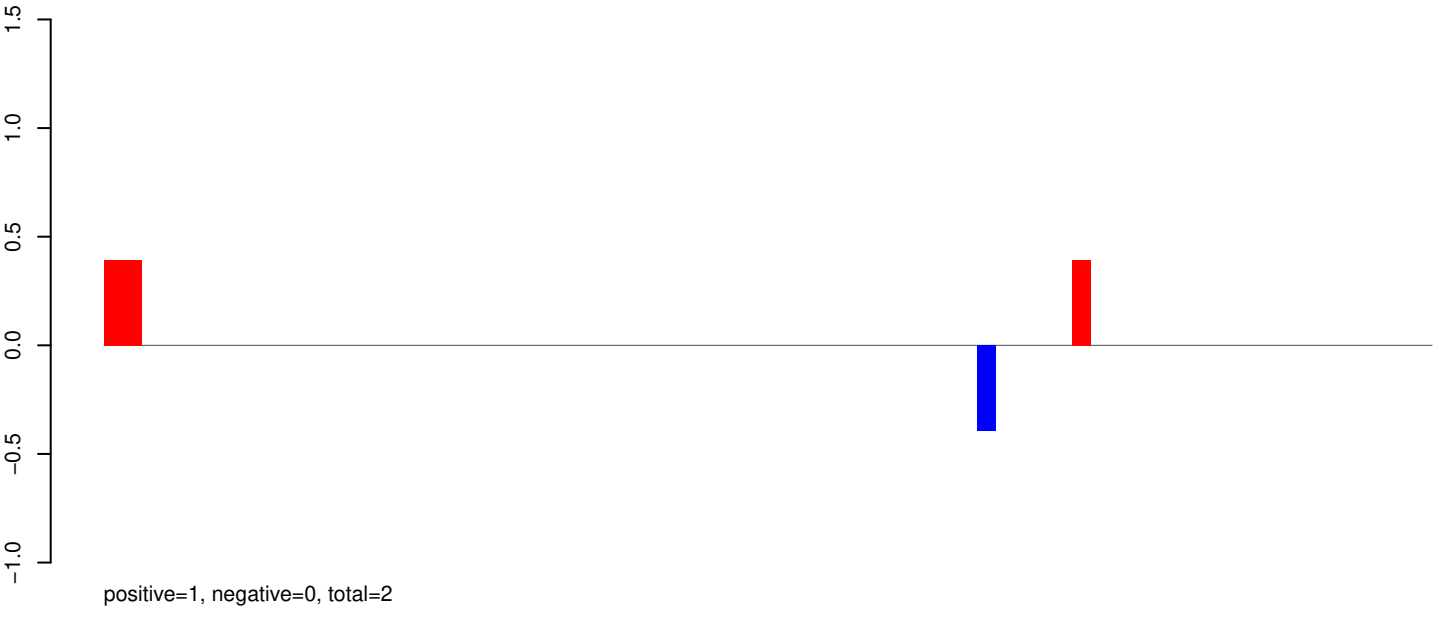


Window size=25, length=2154, TE@Shinagawa-10\_AAE:1-2154

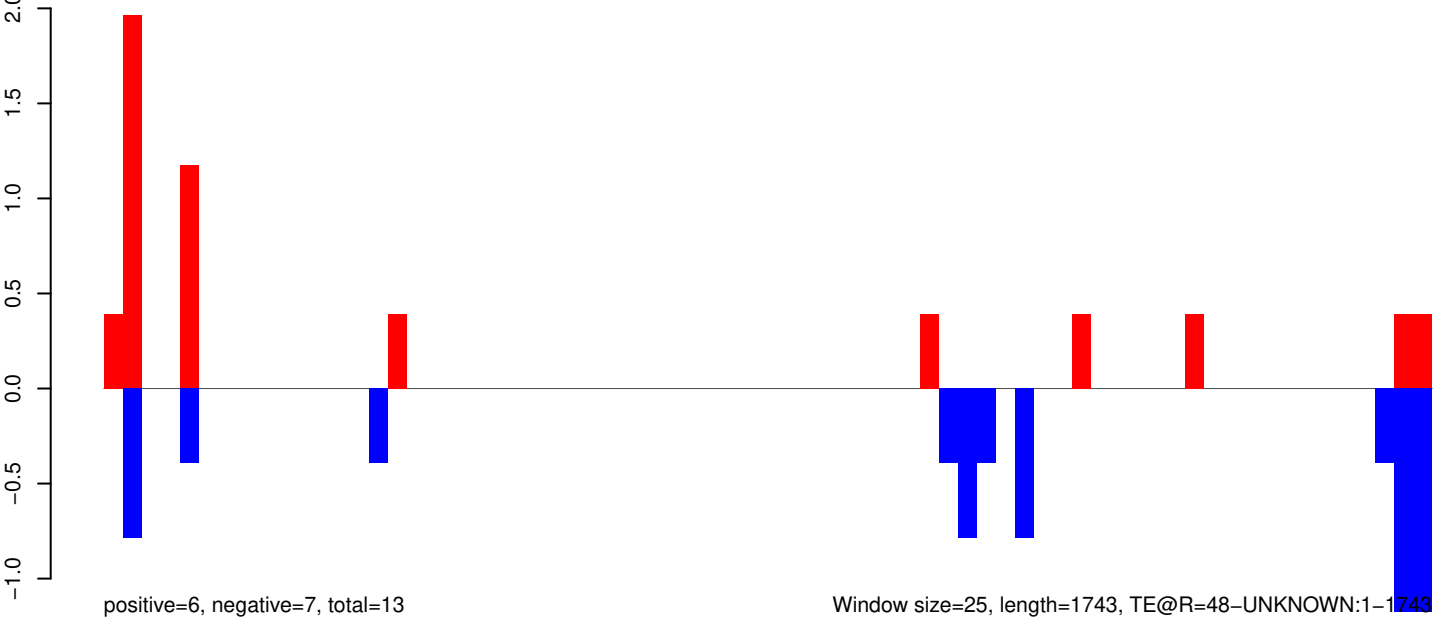
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

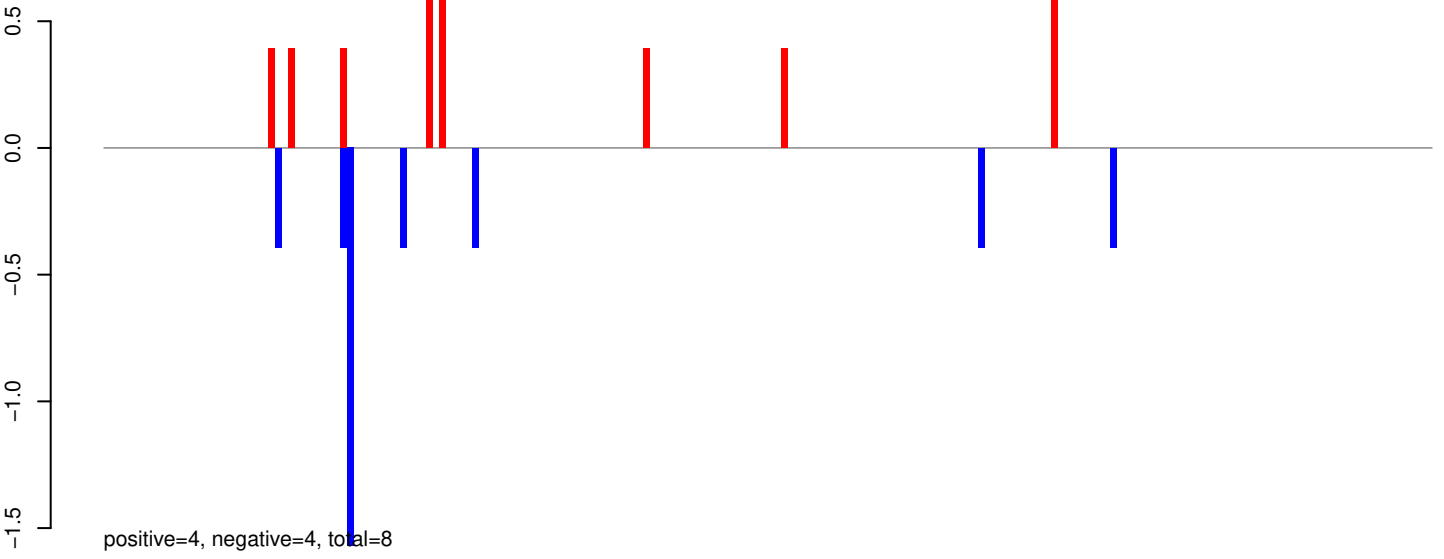


AeAeg\_Aag2SINV\_Ago3.IP.rep

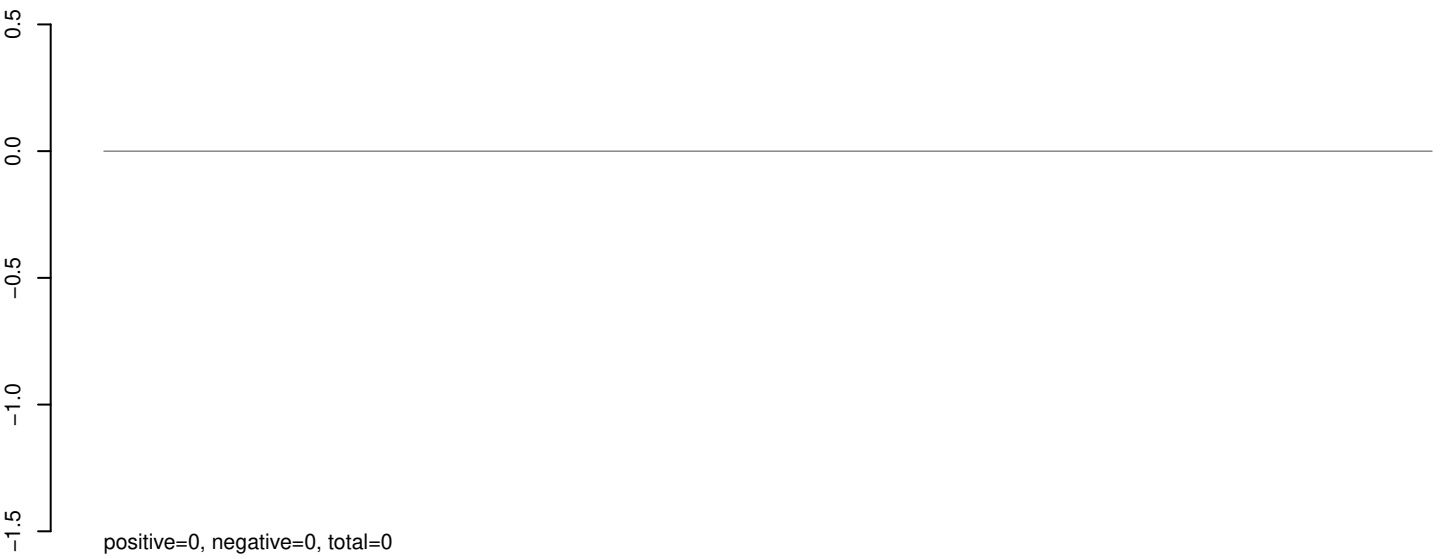


Window size=25, length=1743, TE@R=48-UNKNOWN:1-1743

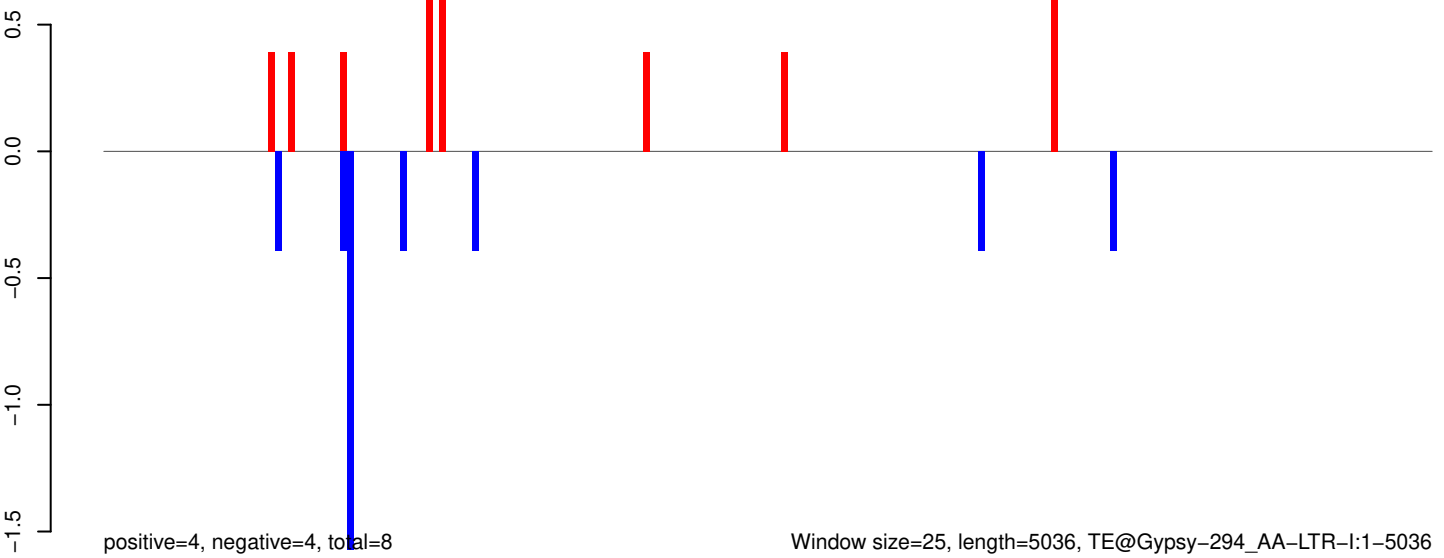
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



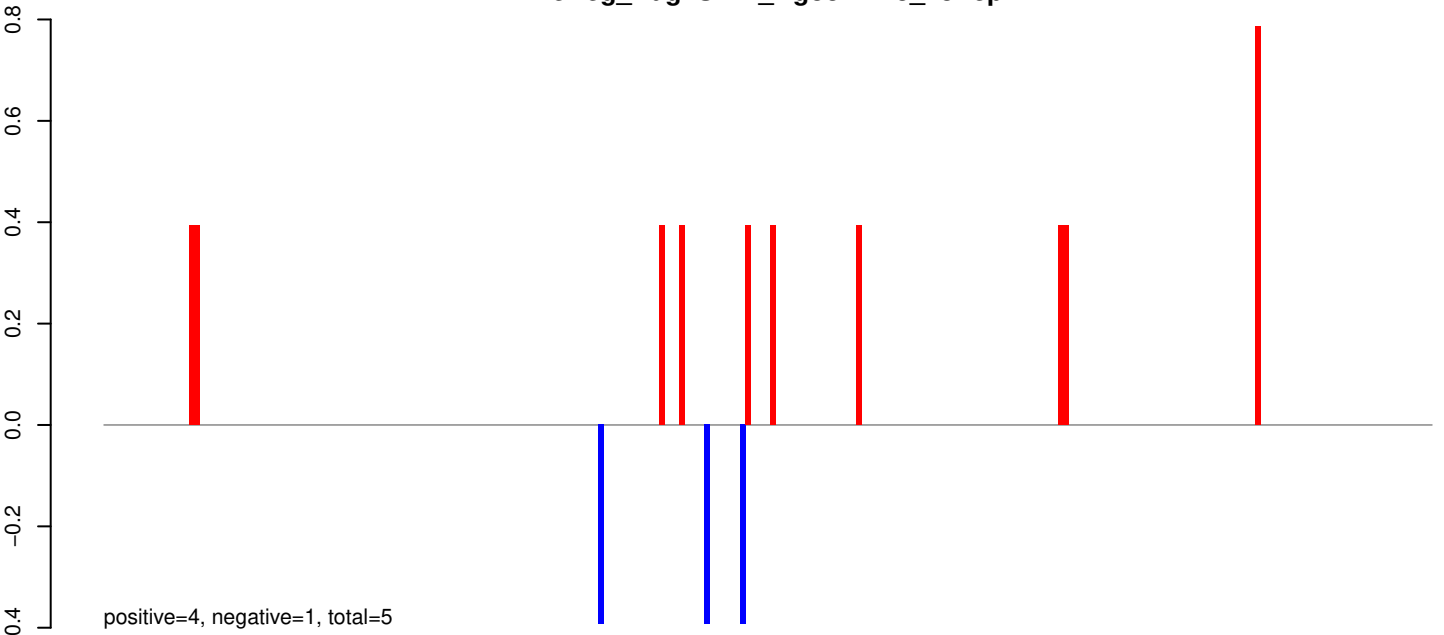
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



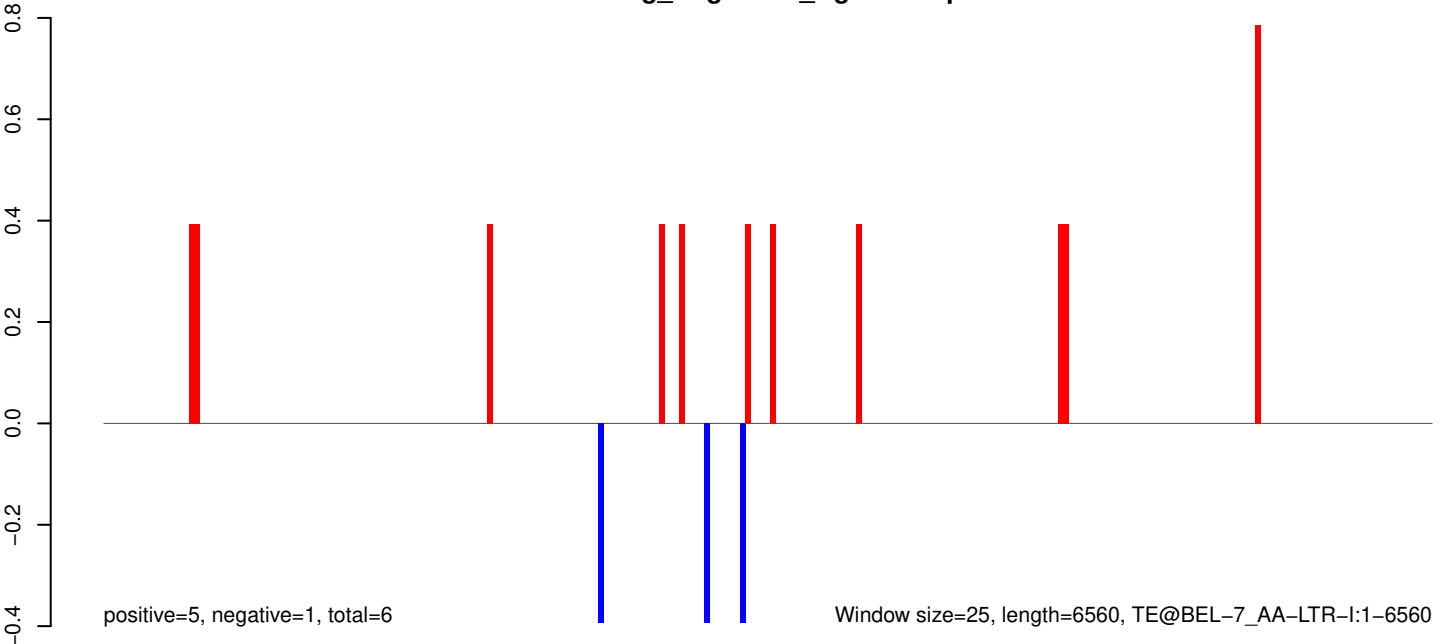
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

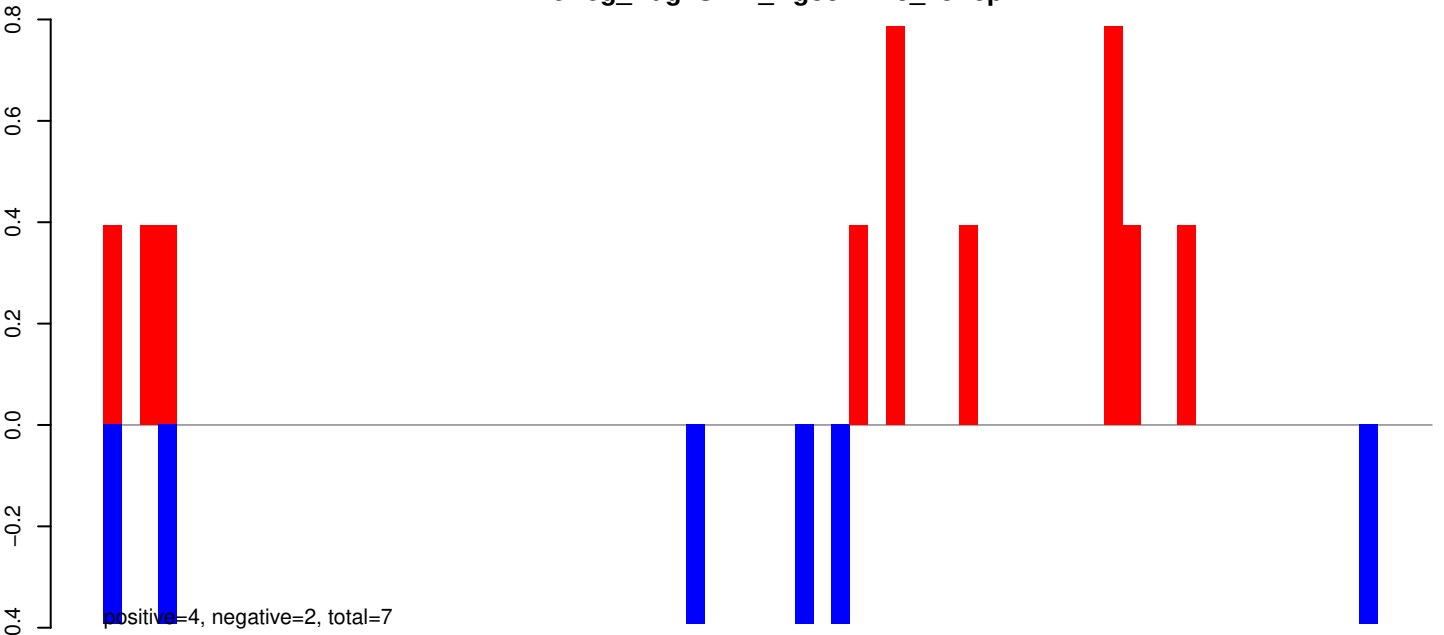


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6560, TE@BEL-7\_AA-LTR-I:1-6560

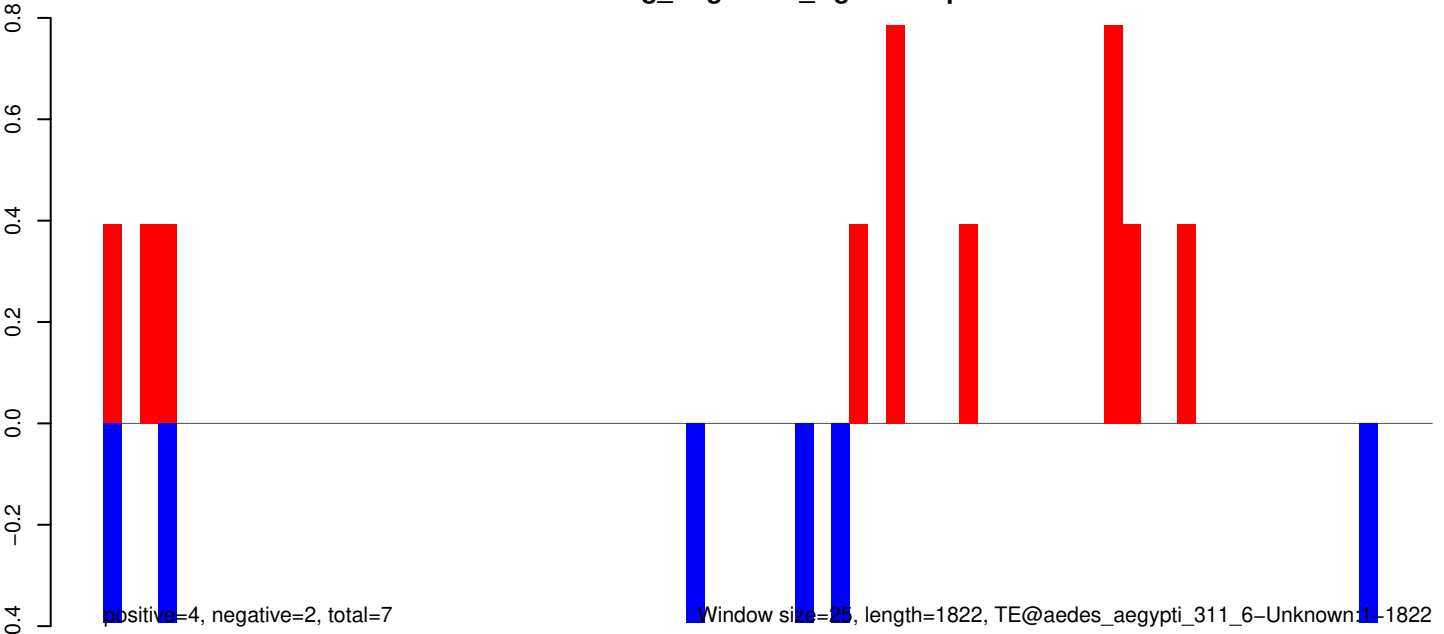
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



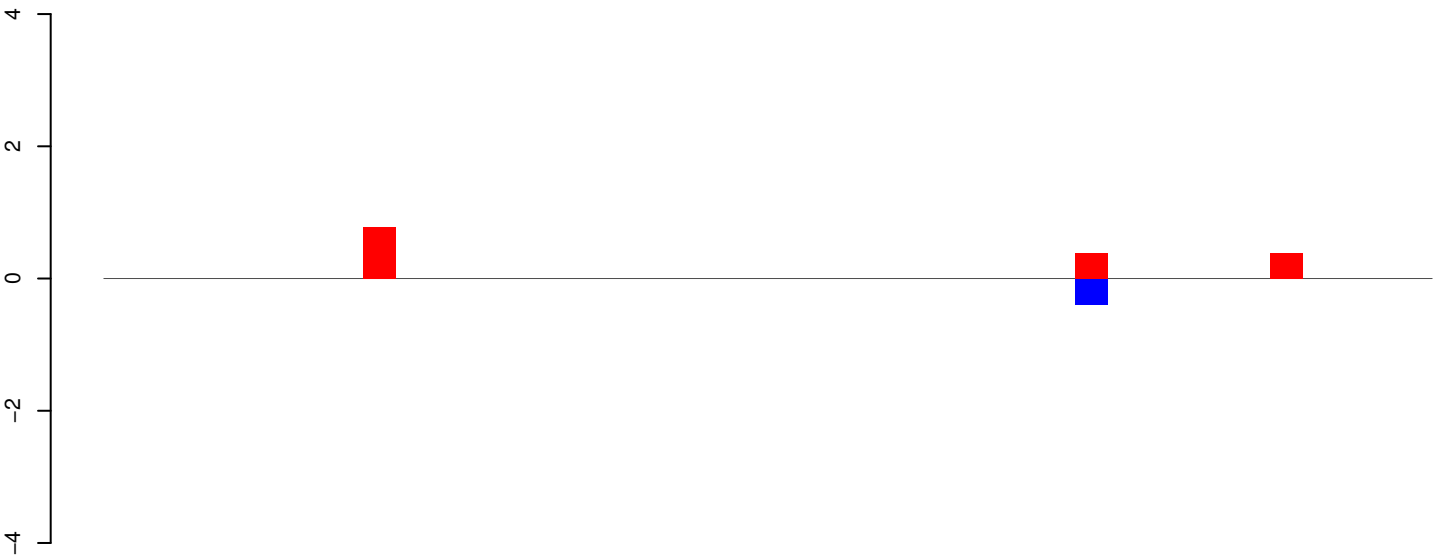
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

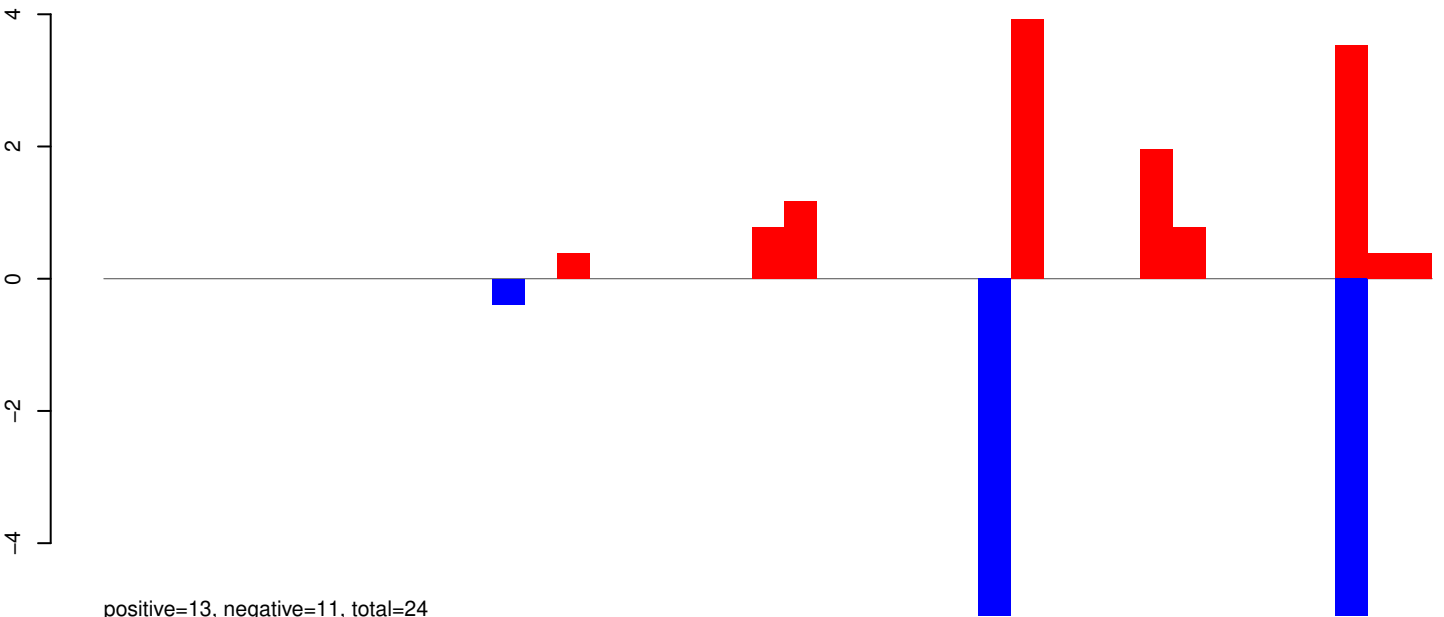


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



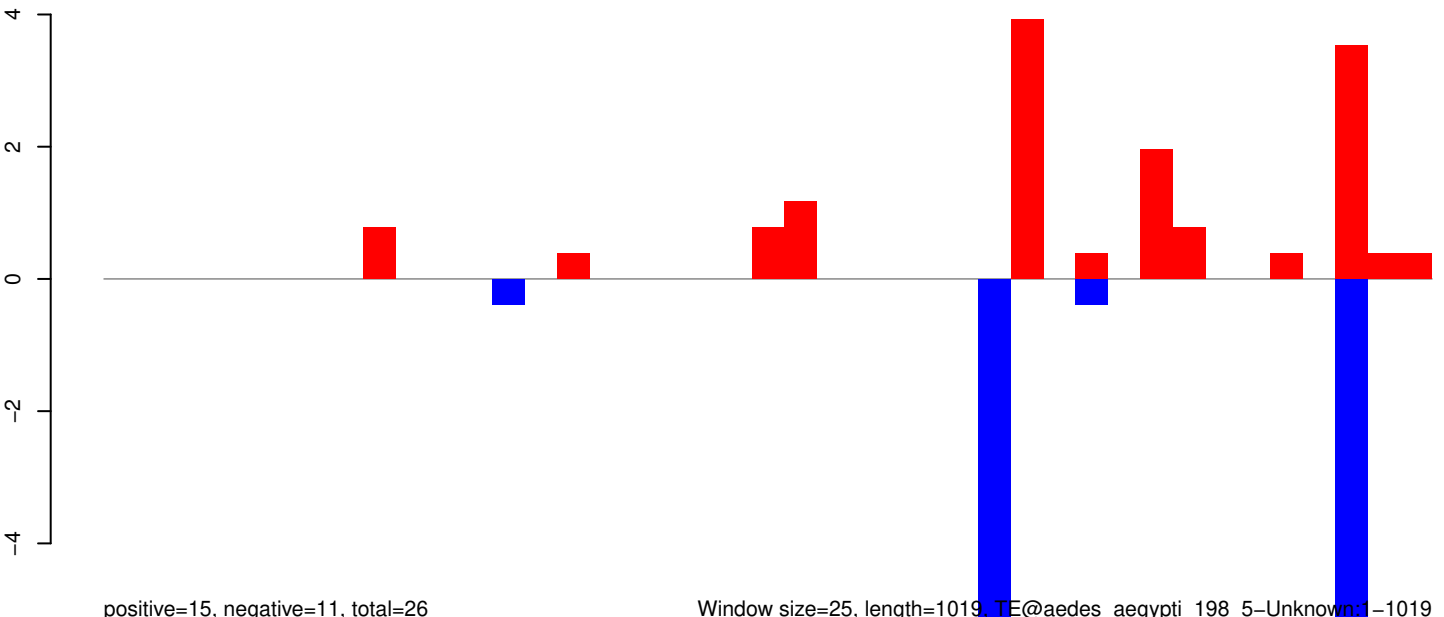
positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=13, negative=11, total=24

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

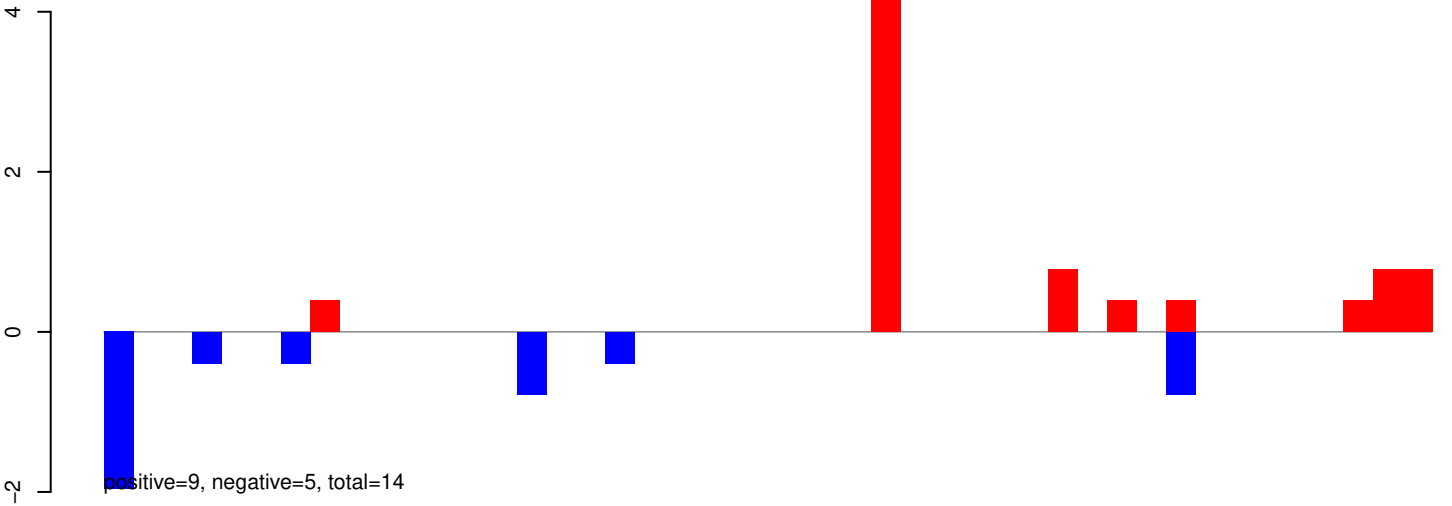


positive=15, negative=11, total=26

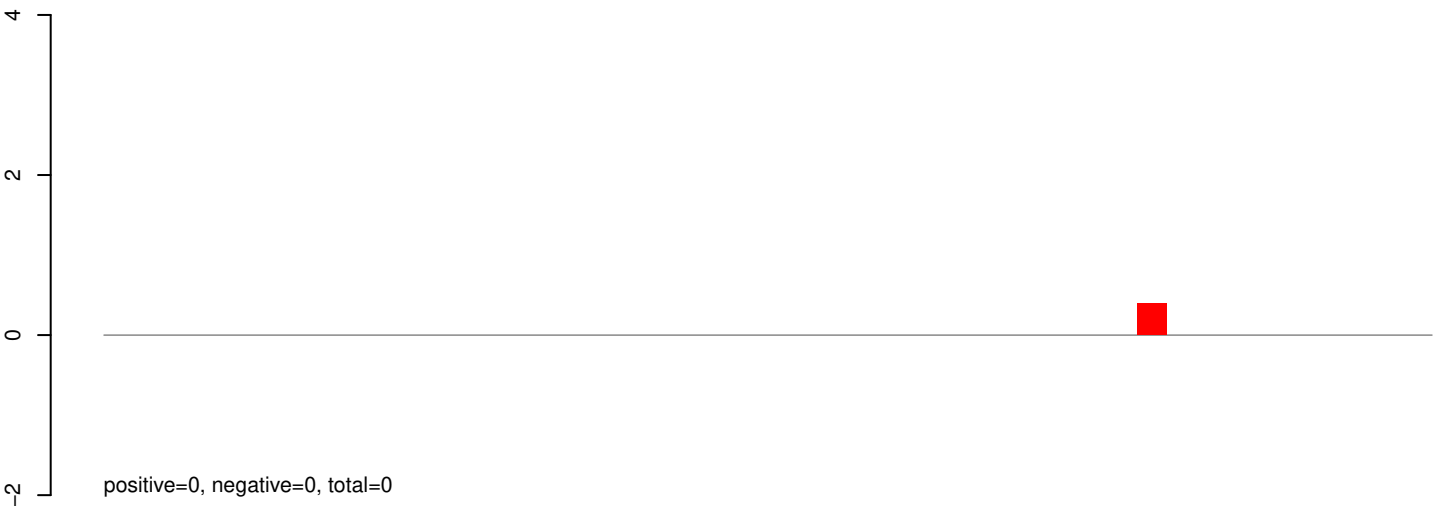
Window size=25, length=1019, TE@aedes\_aegypti\_198\_5-Unknown:1-1019

0 200 400 600 800 1000

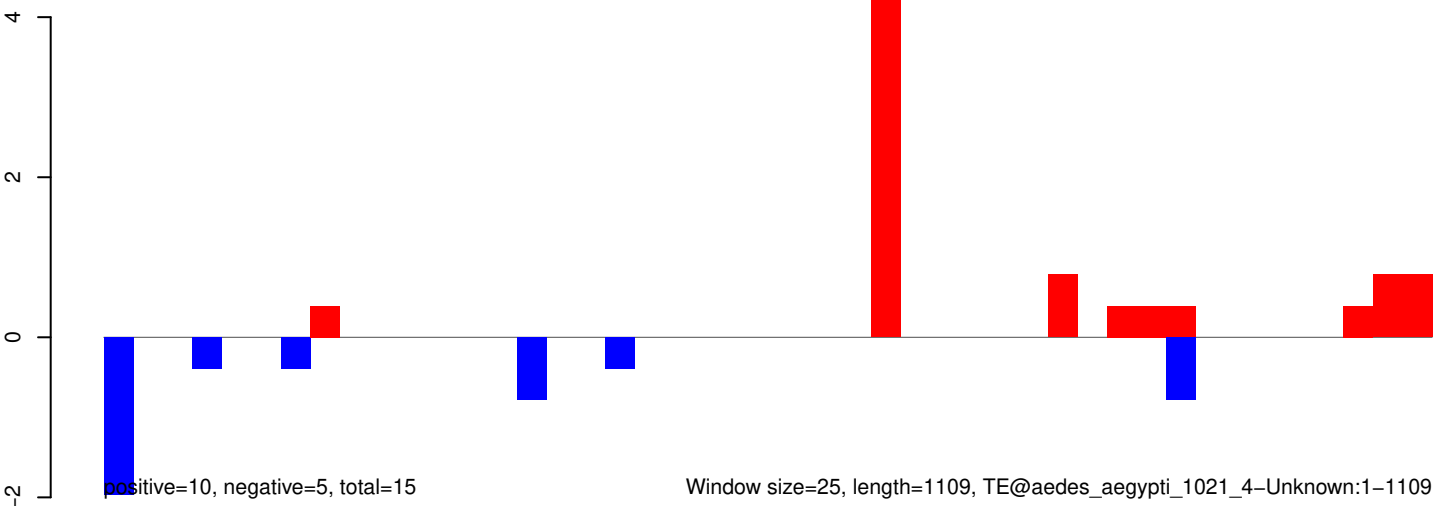
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



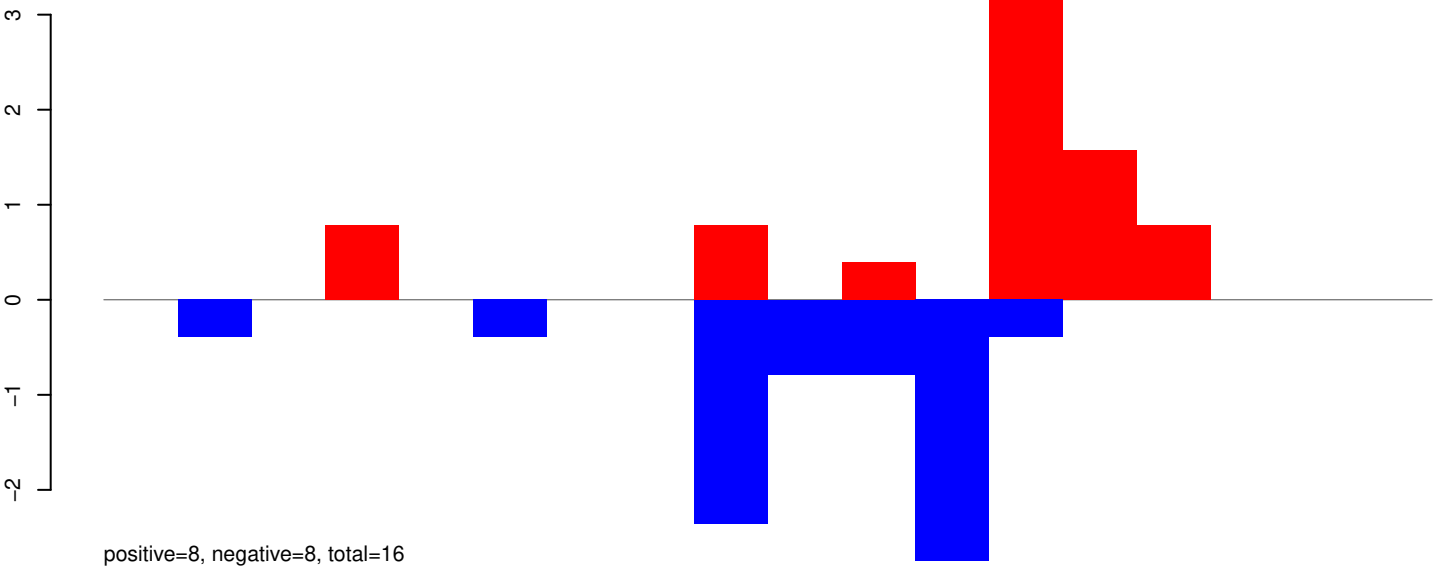
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



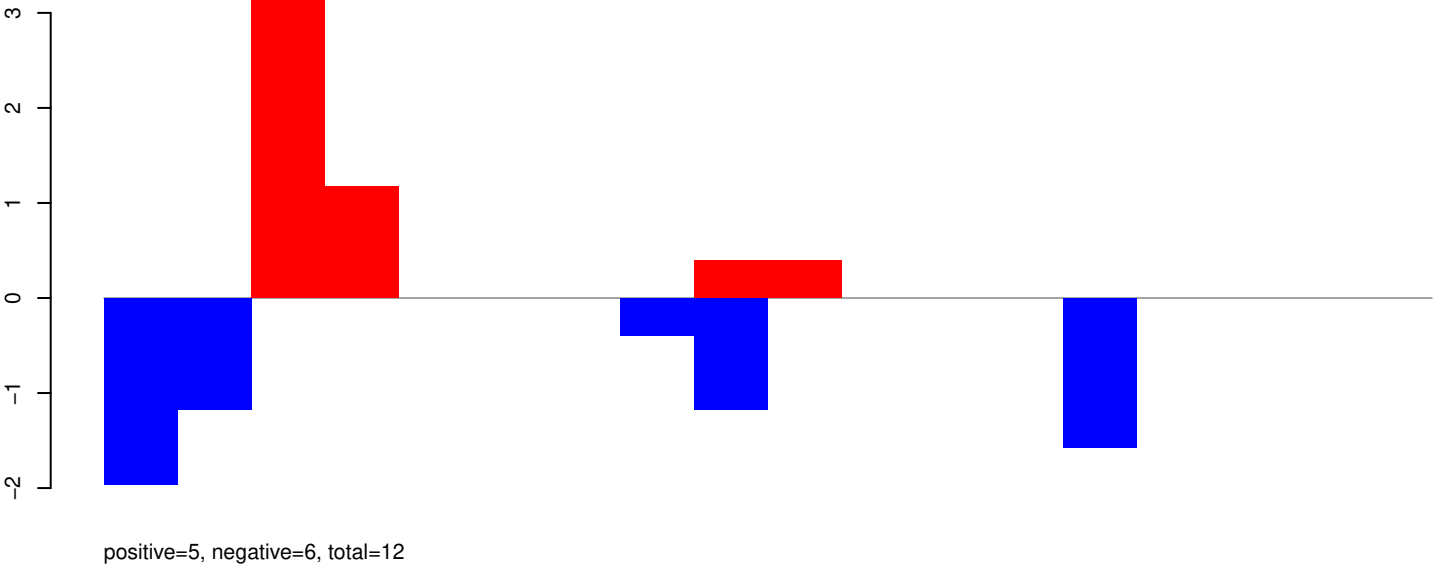
Window size=25, length=1109, TE@aedes\_aegypti\_1021\_4-Unknown:1-1109



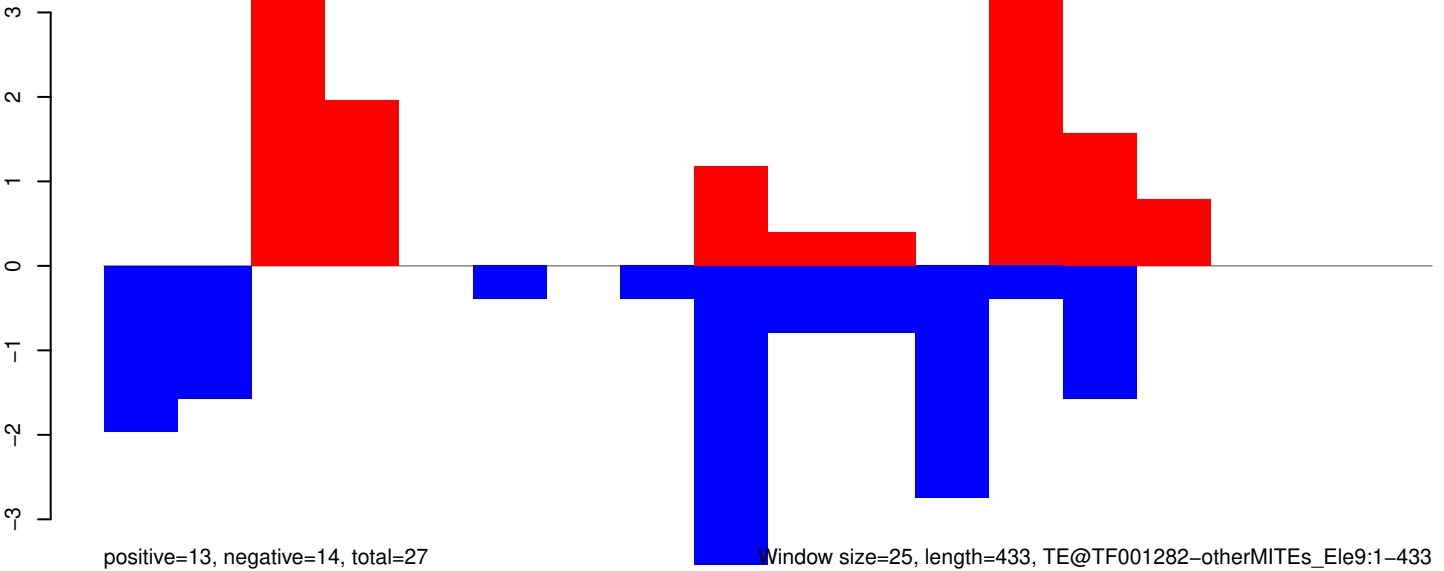
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=433, TE@TF001282-otherMITEs\_Ele9:1-433

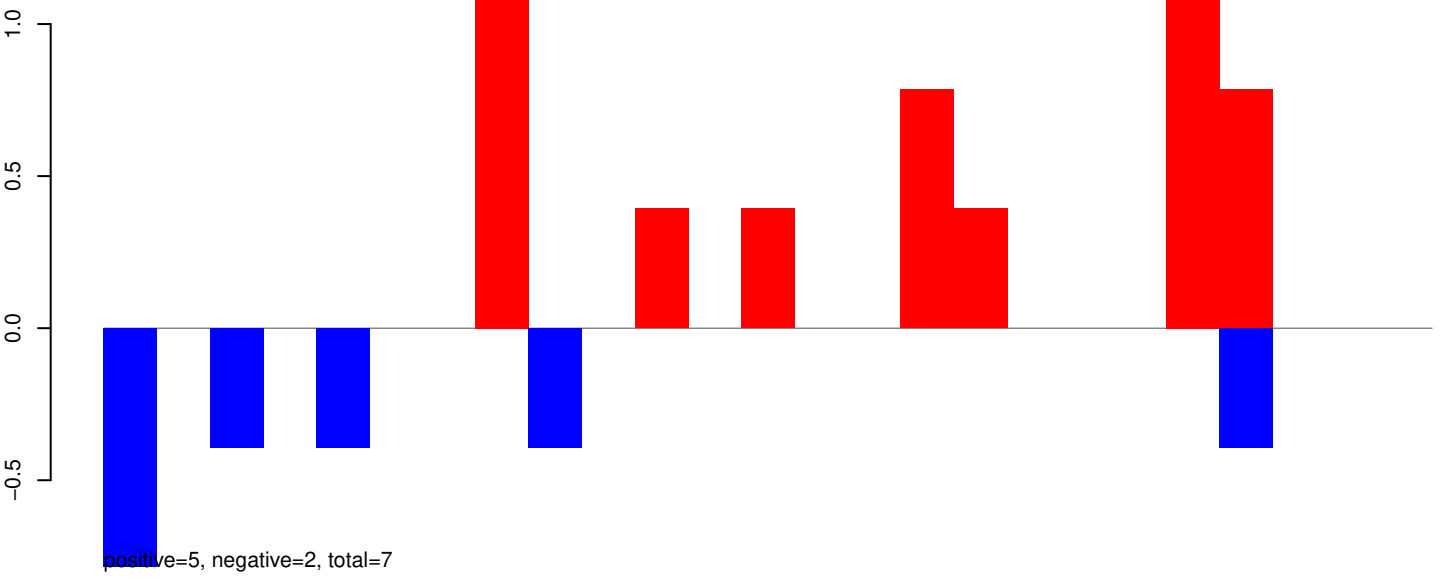
100

200

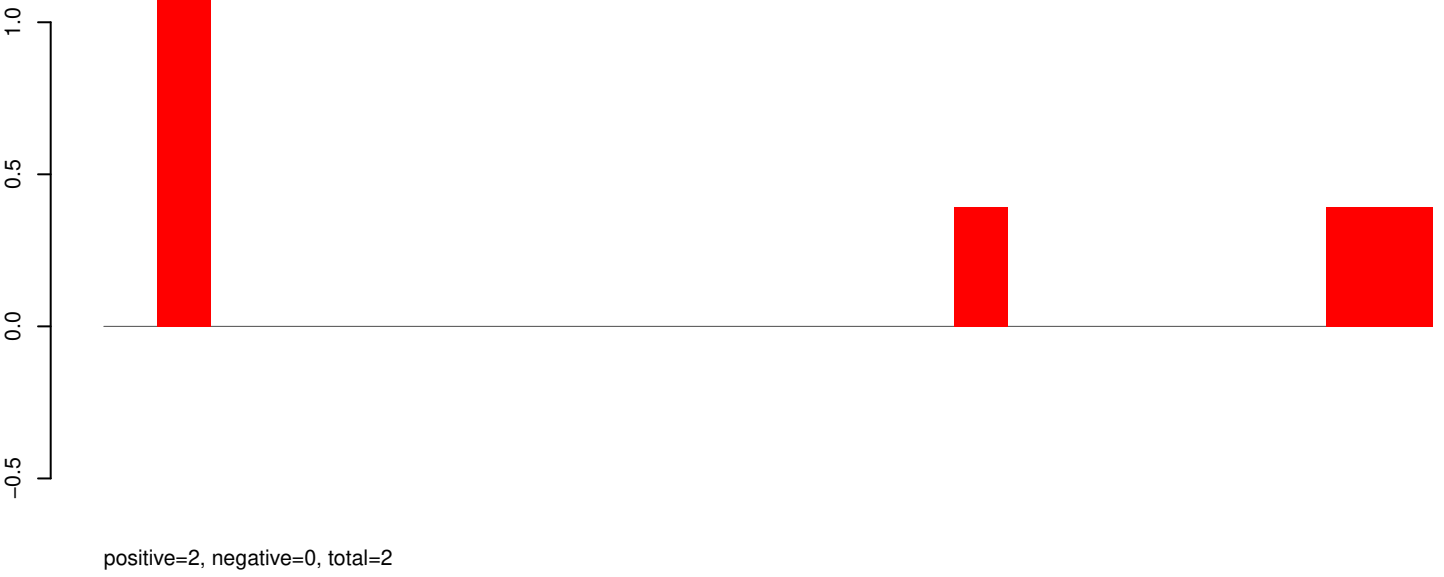
300

400

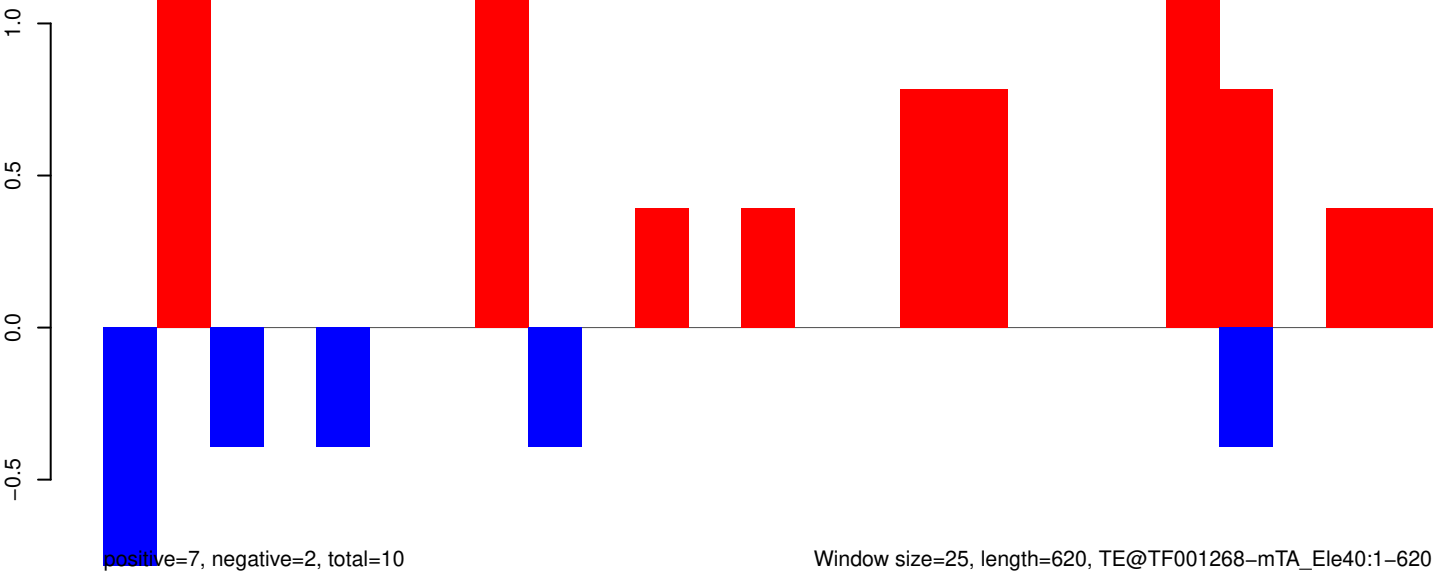
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



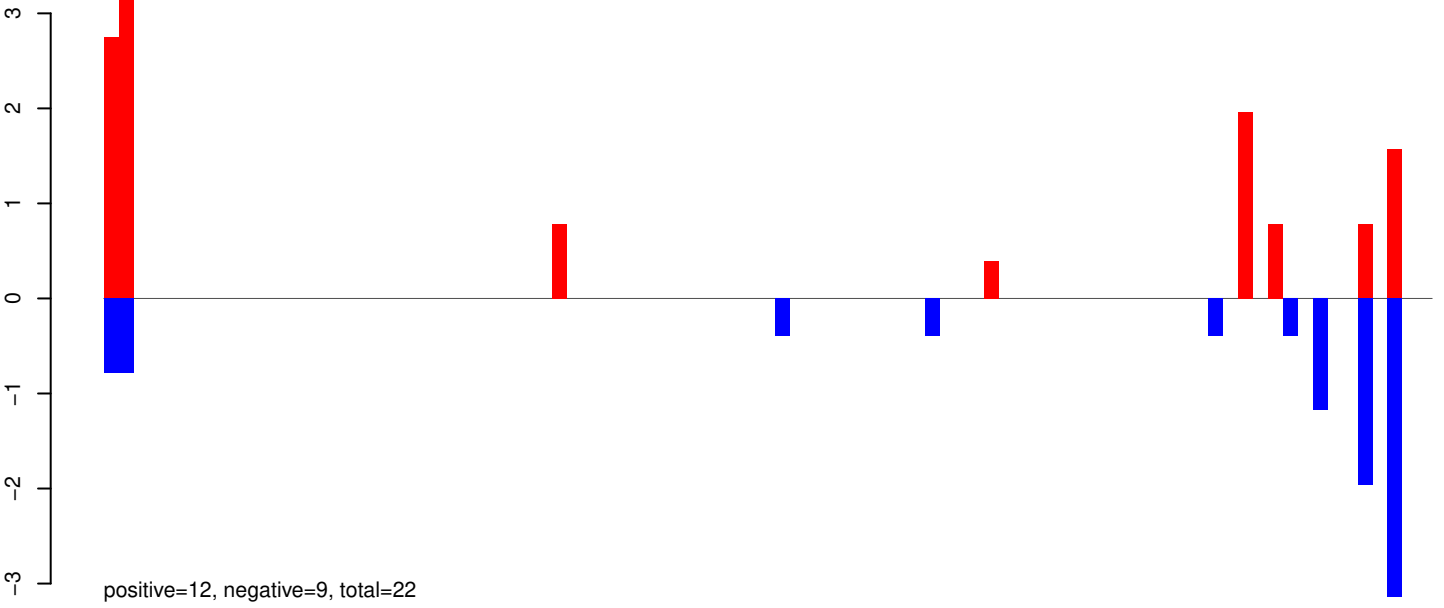
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



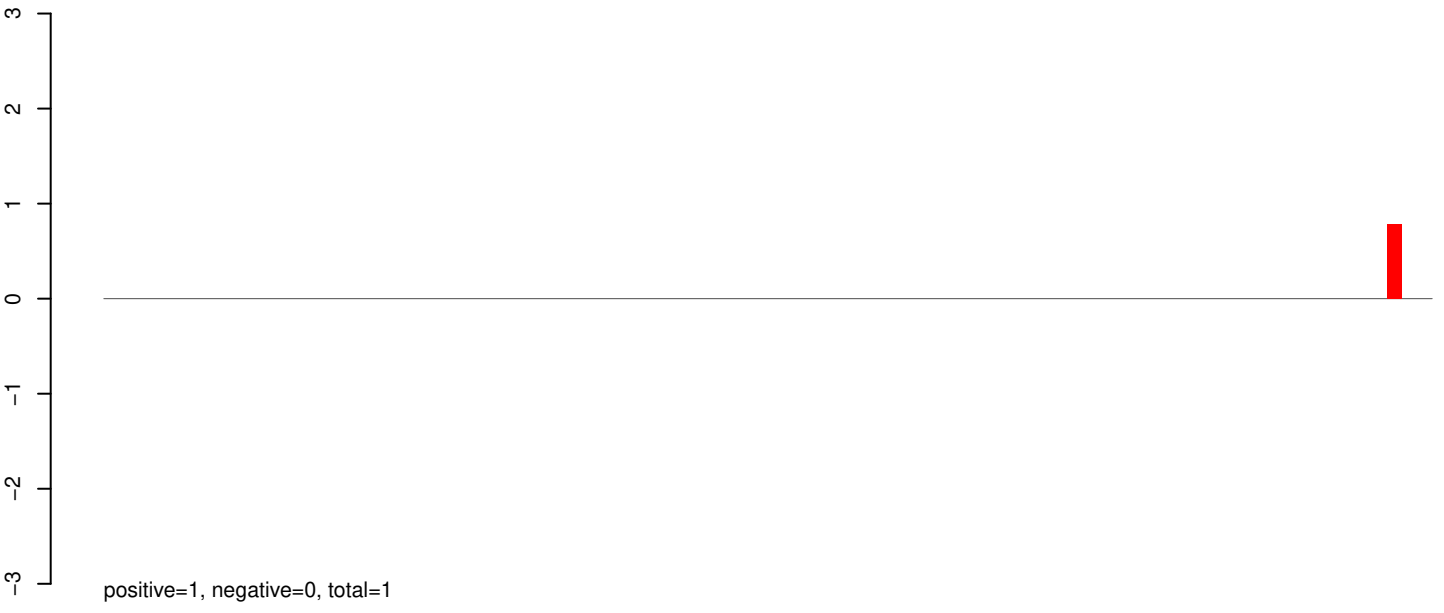
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



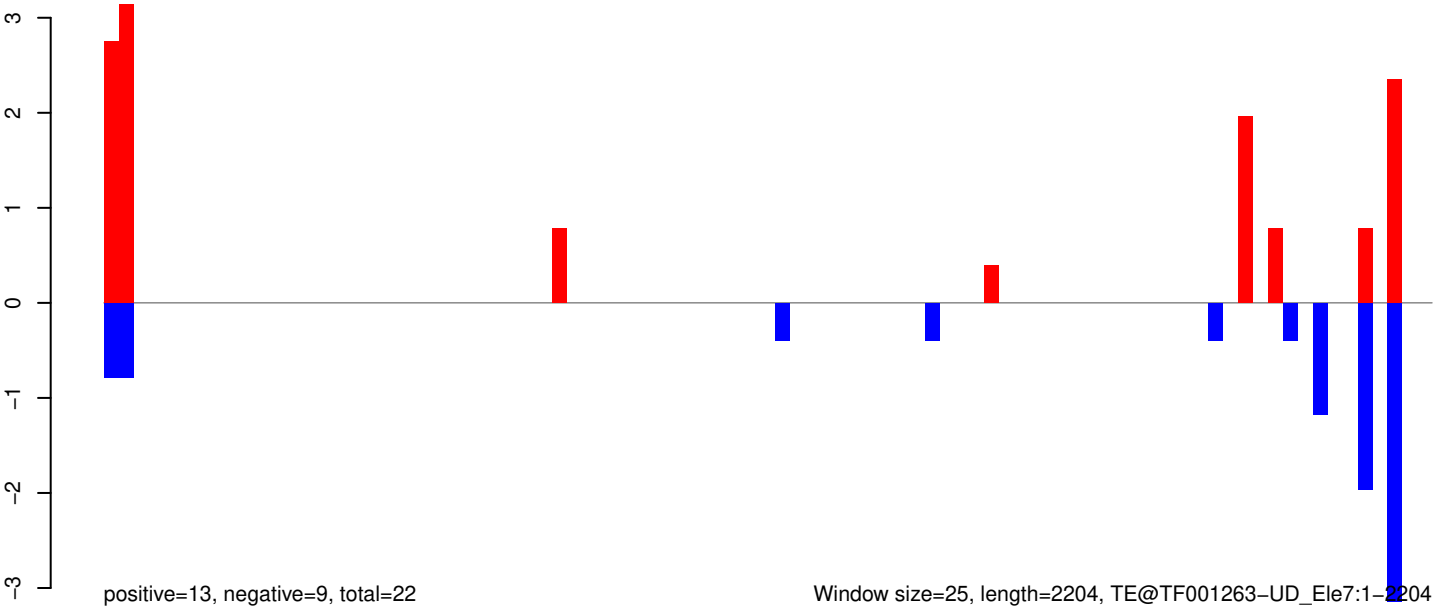
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



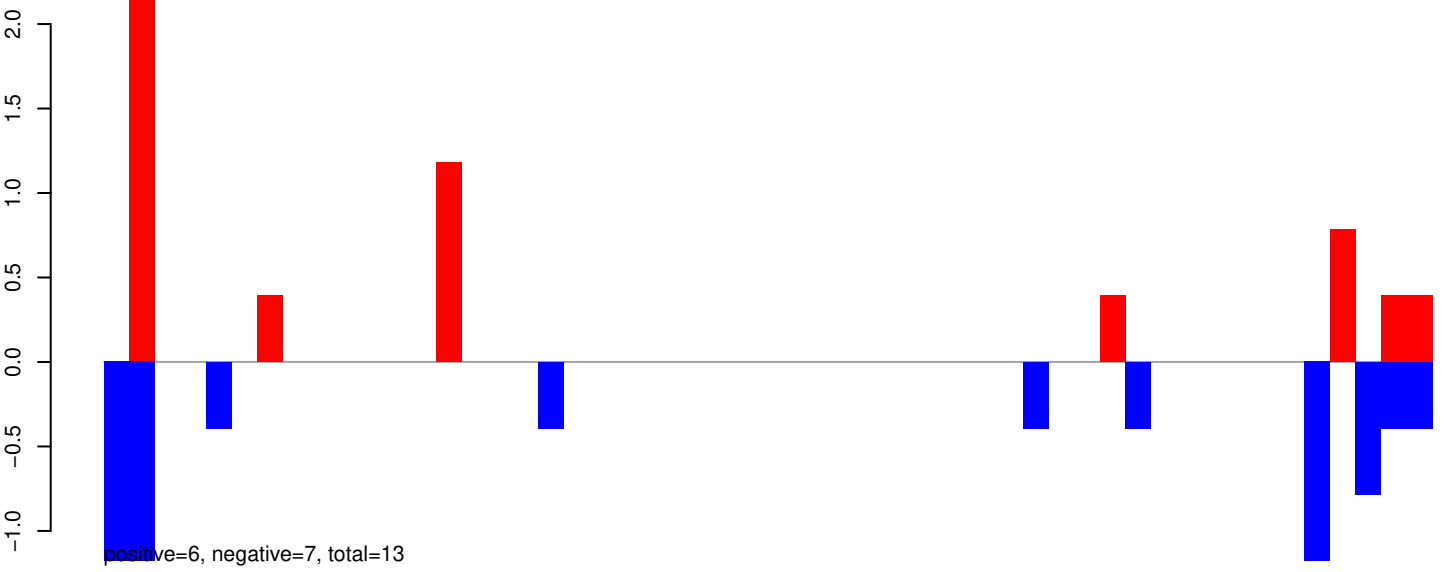
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



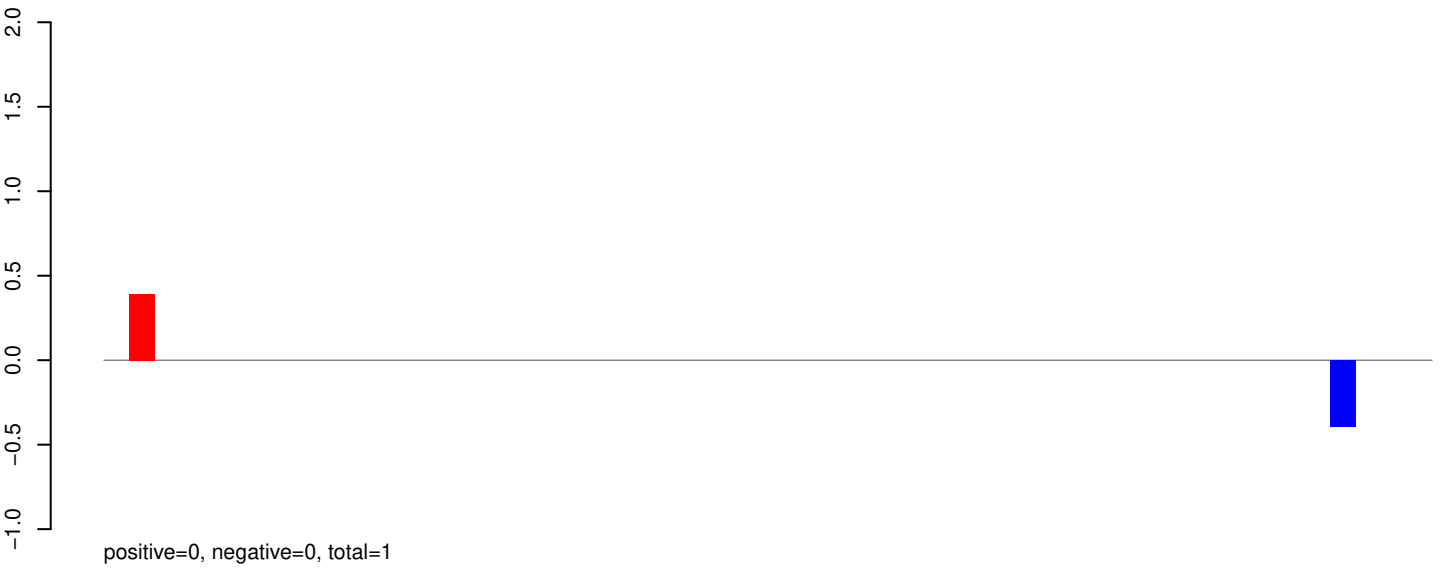
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



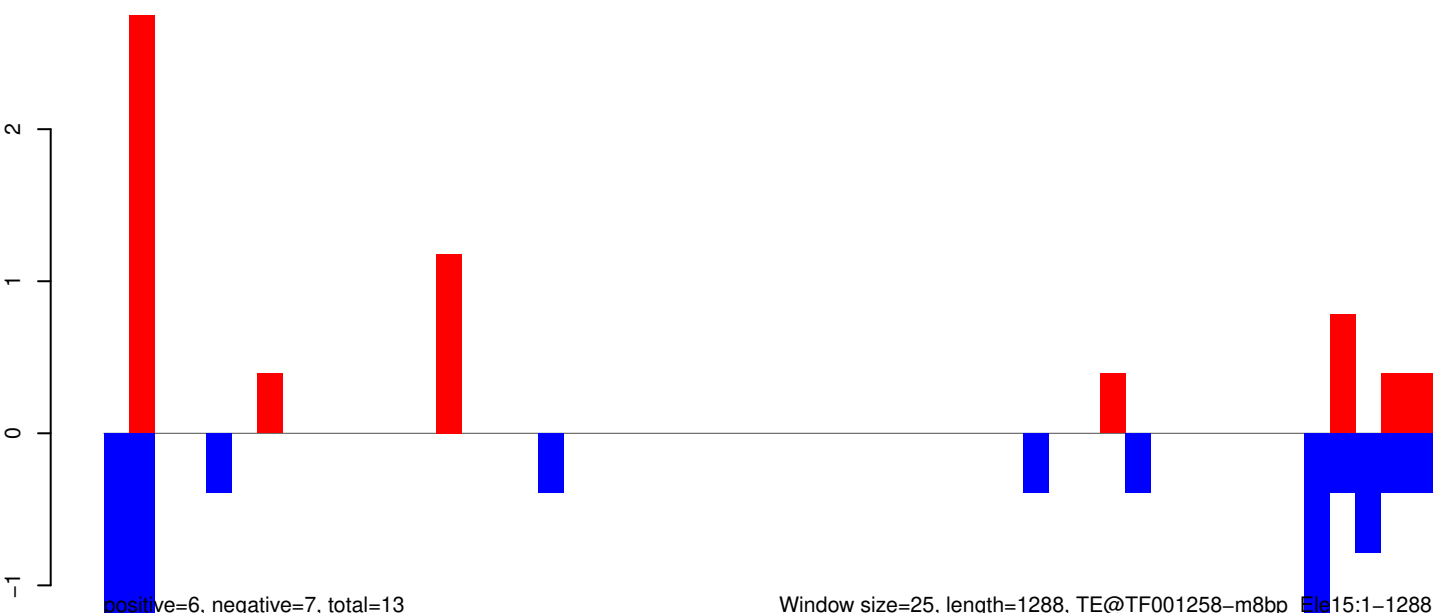
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

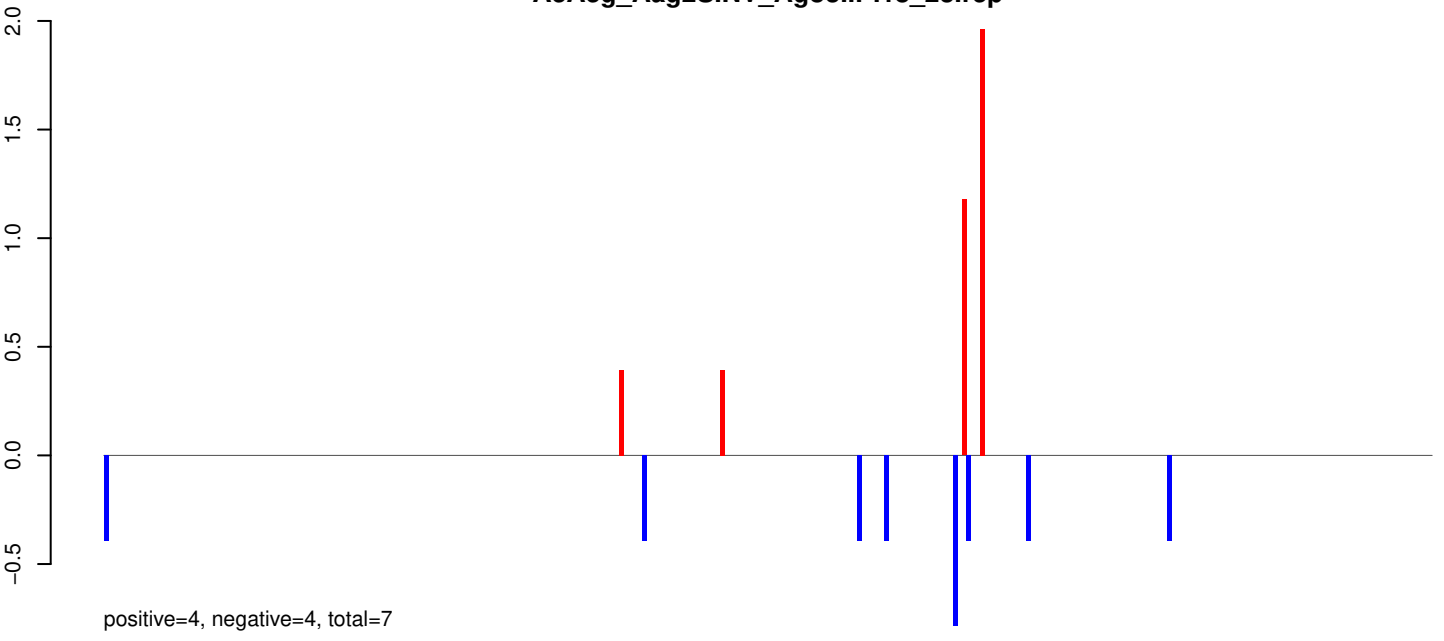


AeAeg\_Aag2SINV\_Ago3.IP.rep



Window size=25, length=1288, TE@TF001258-m8bp\_E15:1-1288

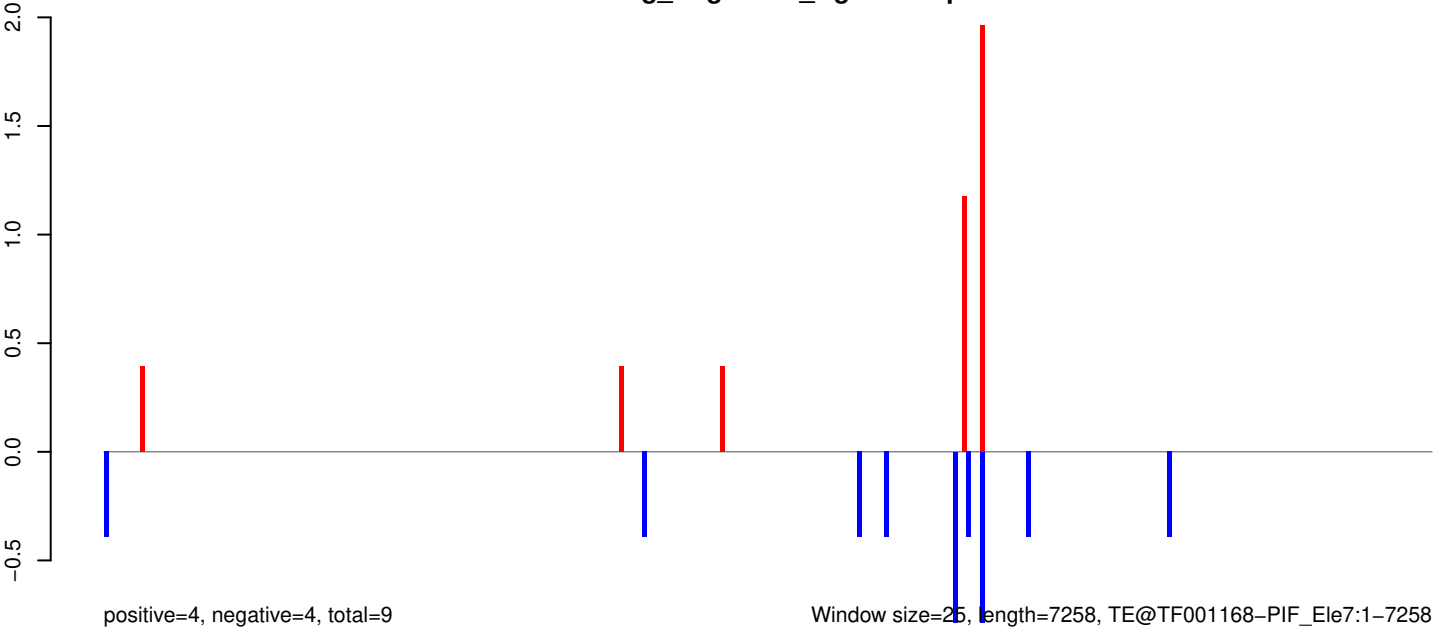
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

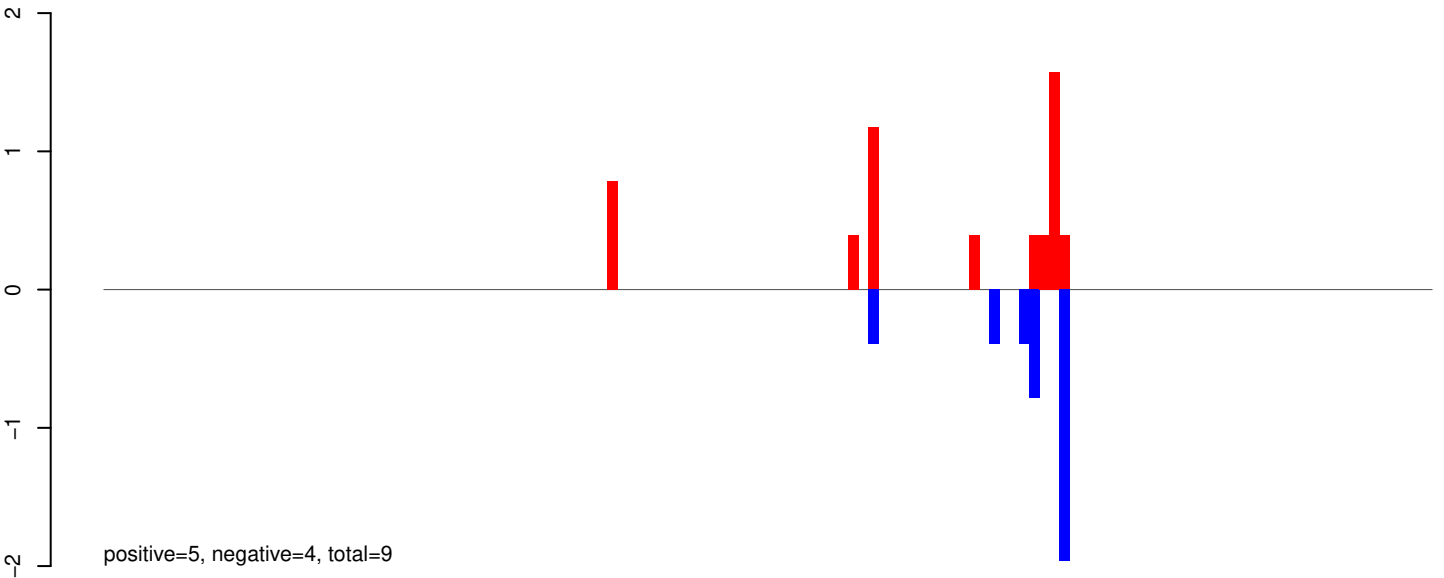


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

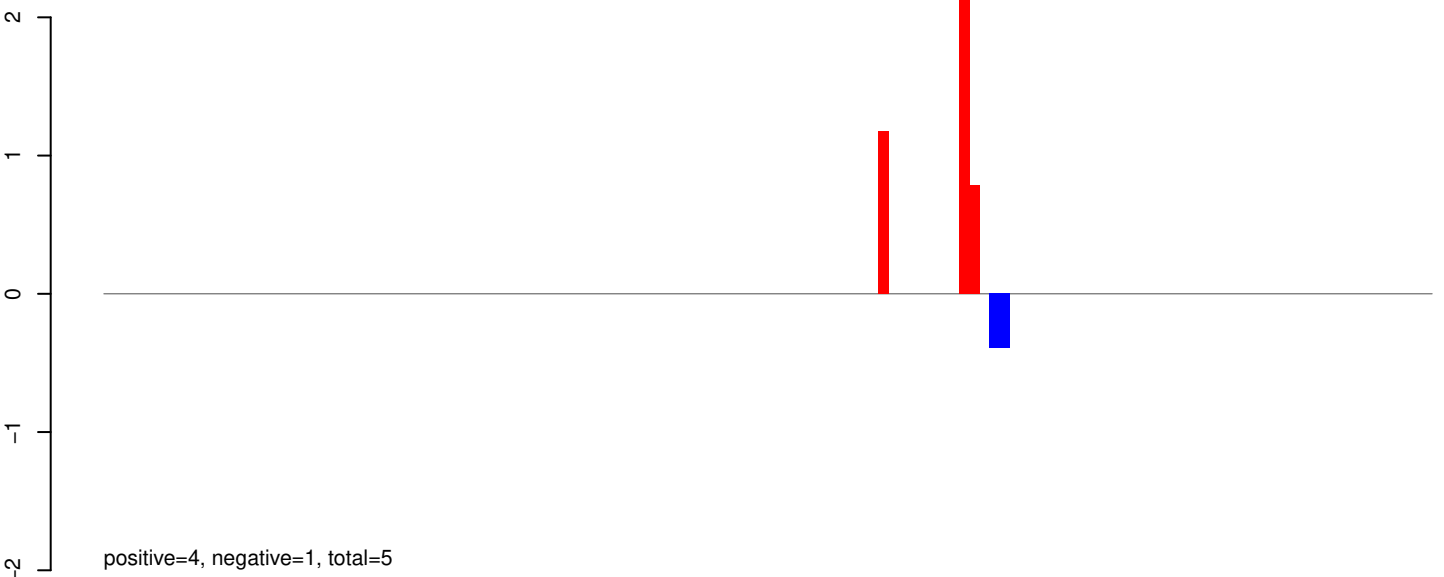


Window size=25, length=7258, TE@TF001168-PIF\_Ele7:1-7258

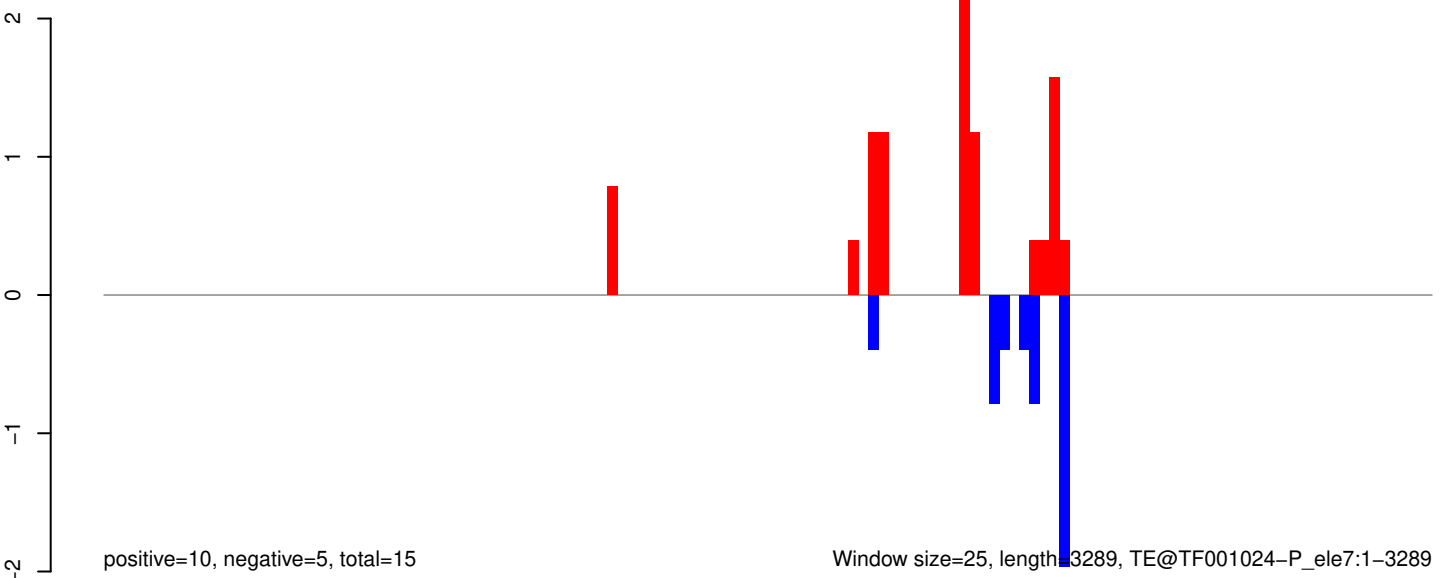
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

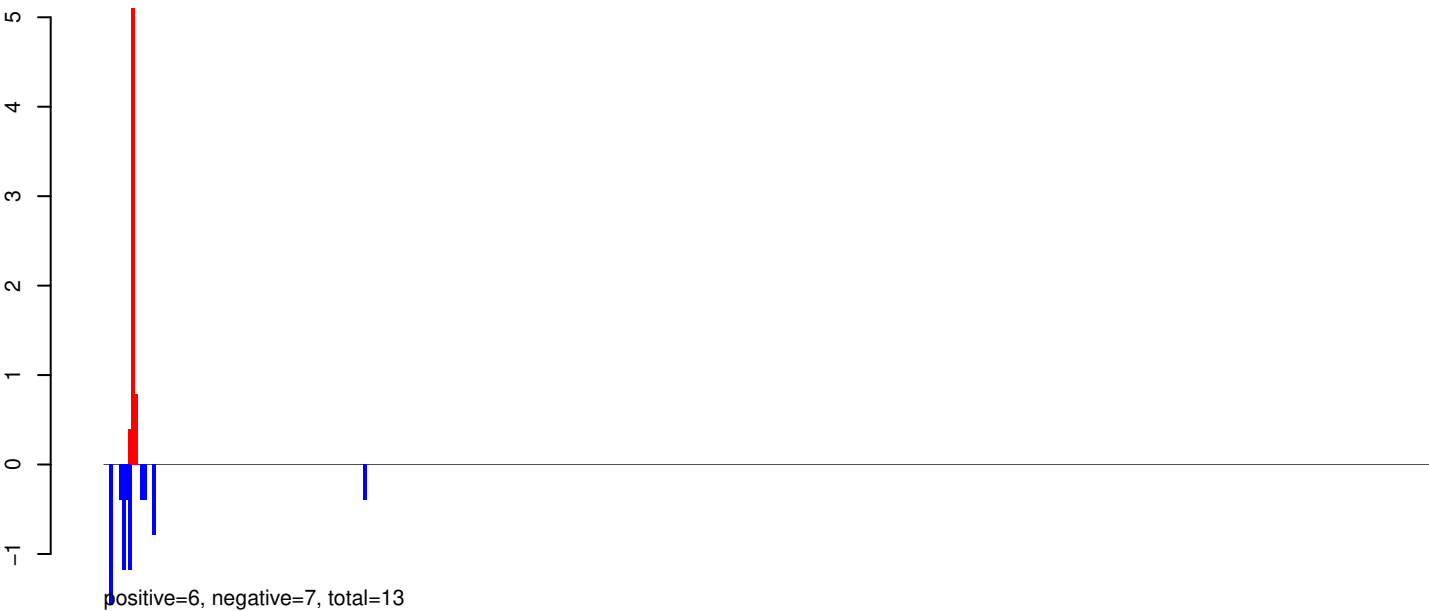


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

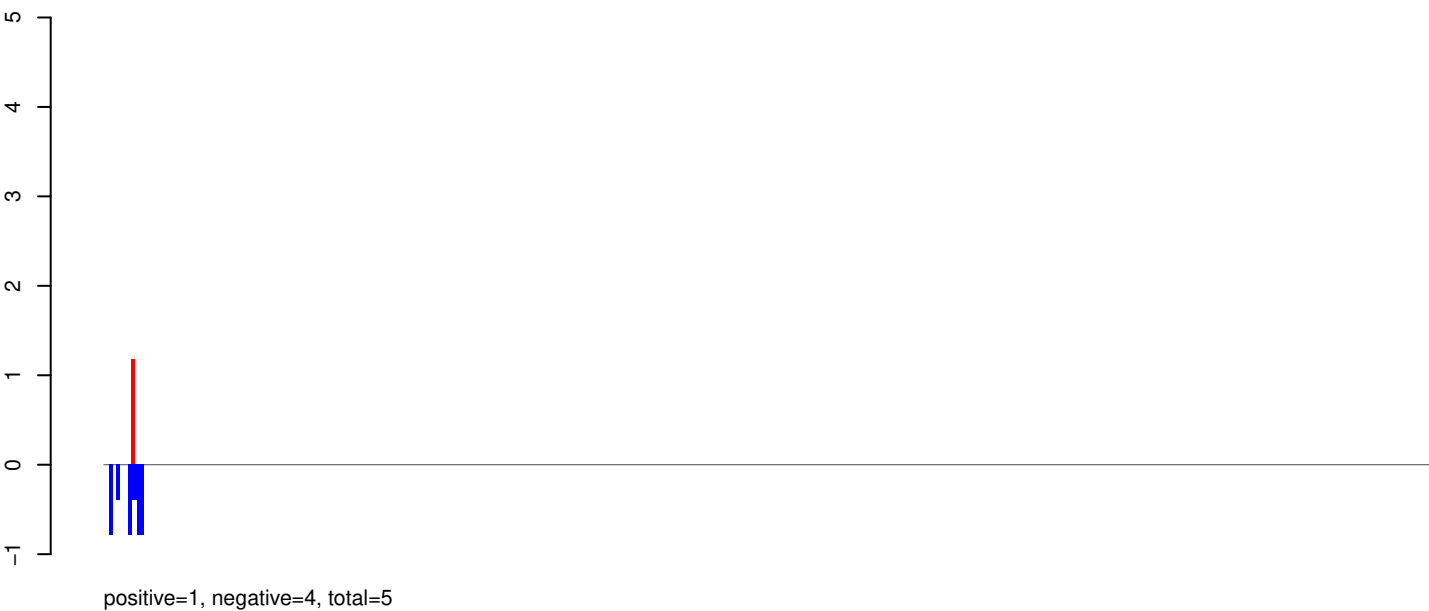


Window size=25, length=3289, TE@TF001024-P\_ele7:1-3289

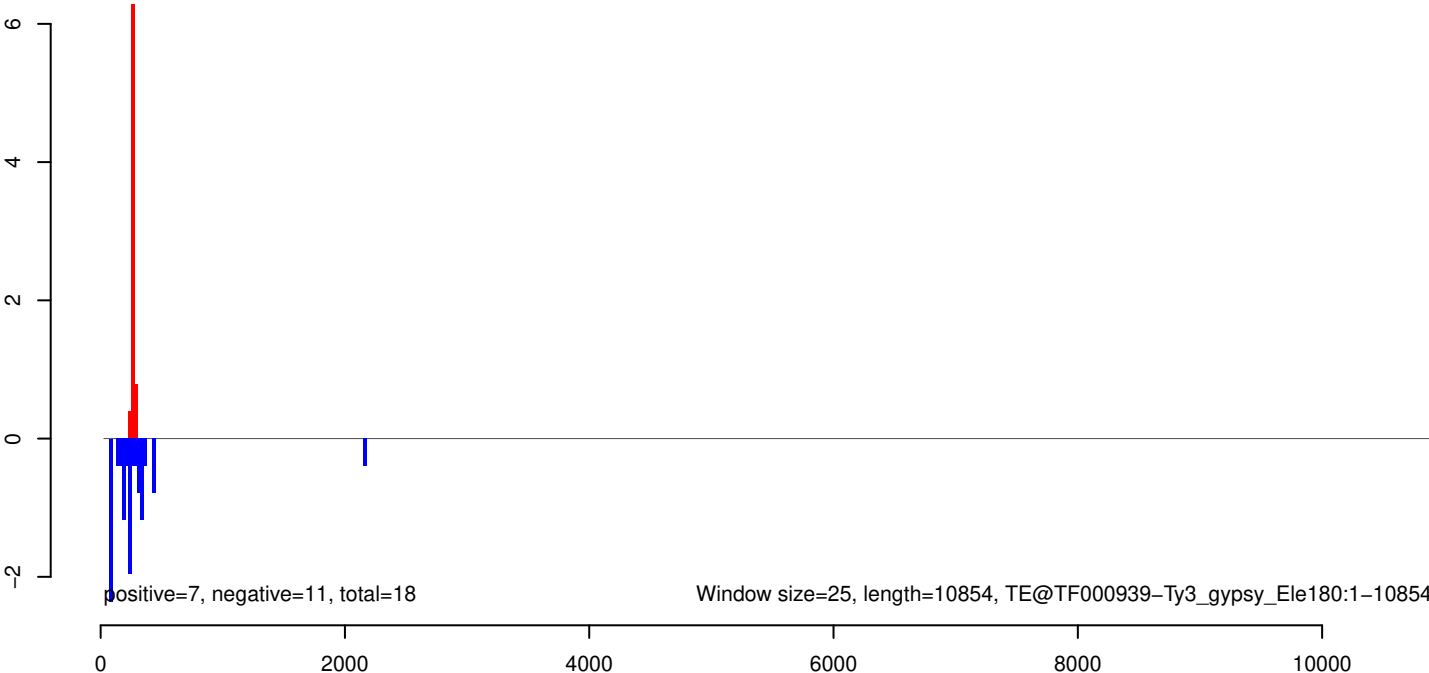
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



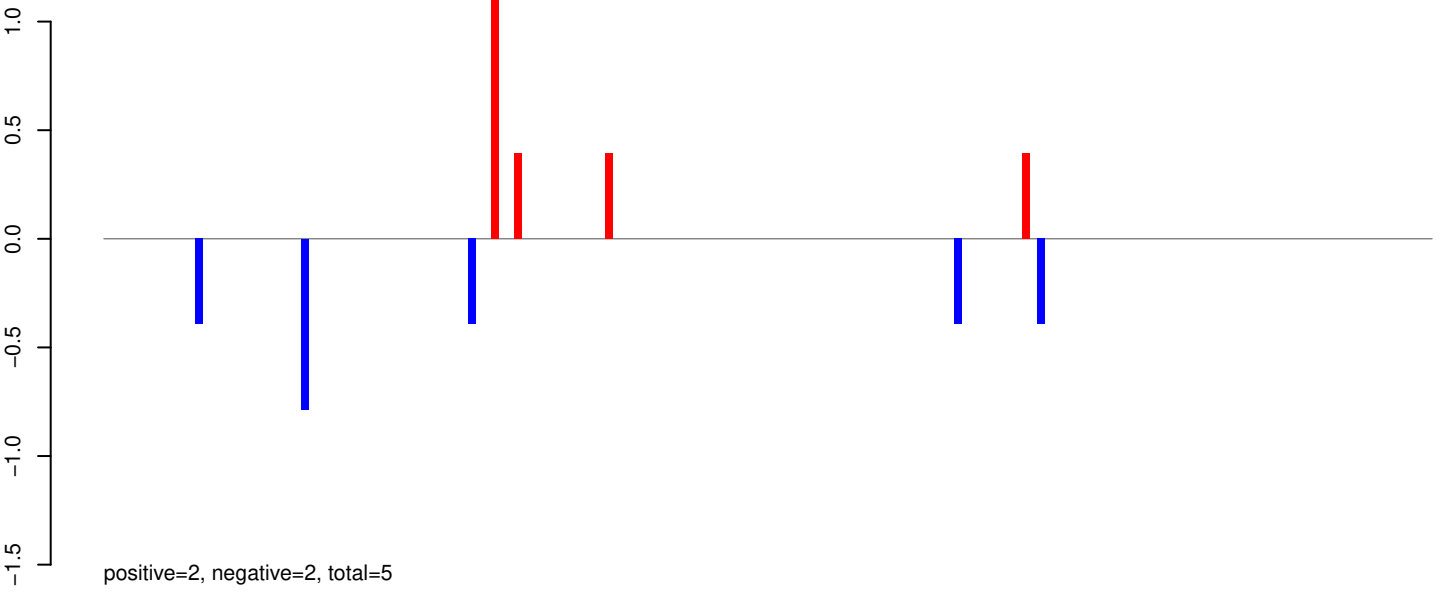
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



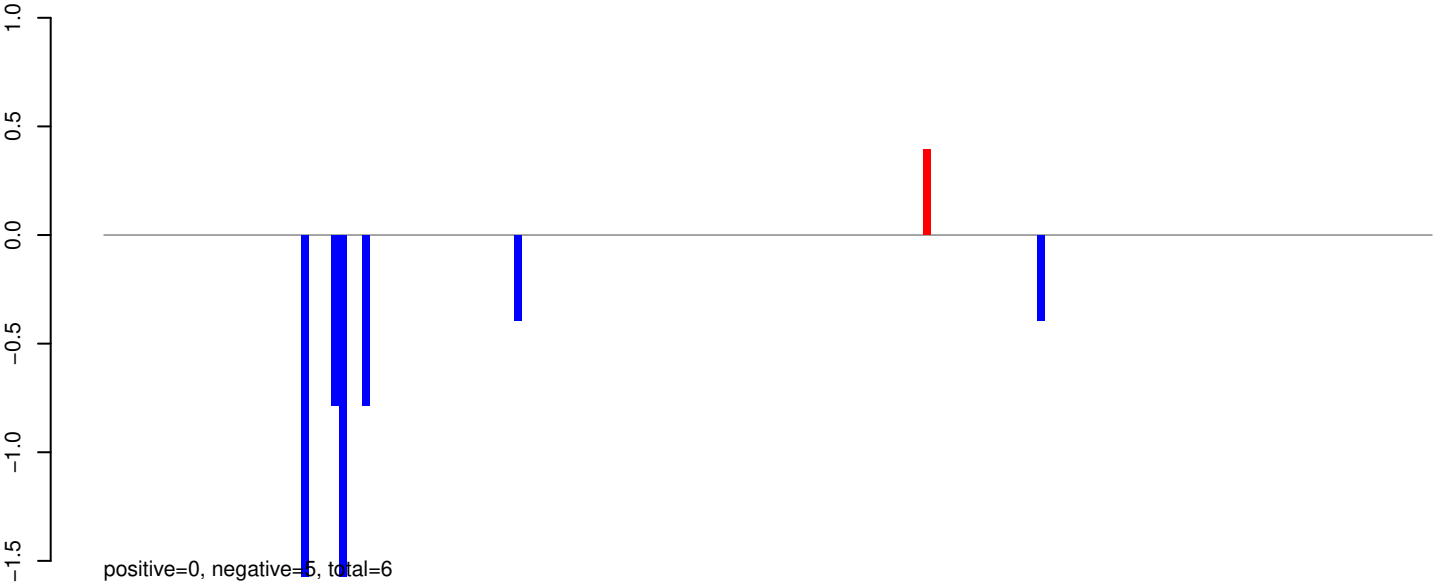
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



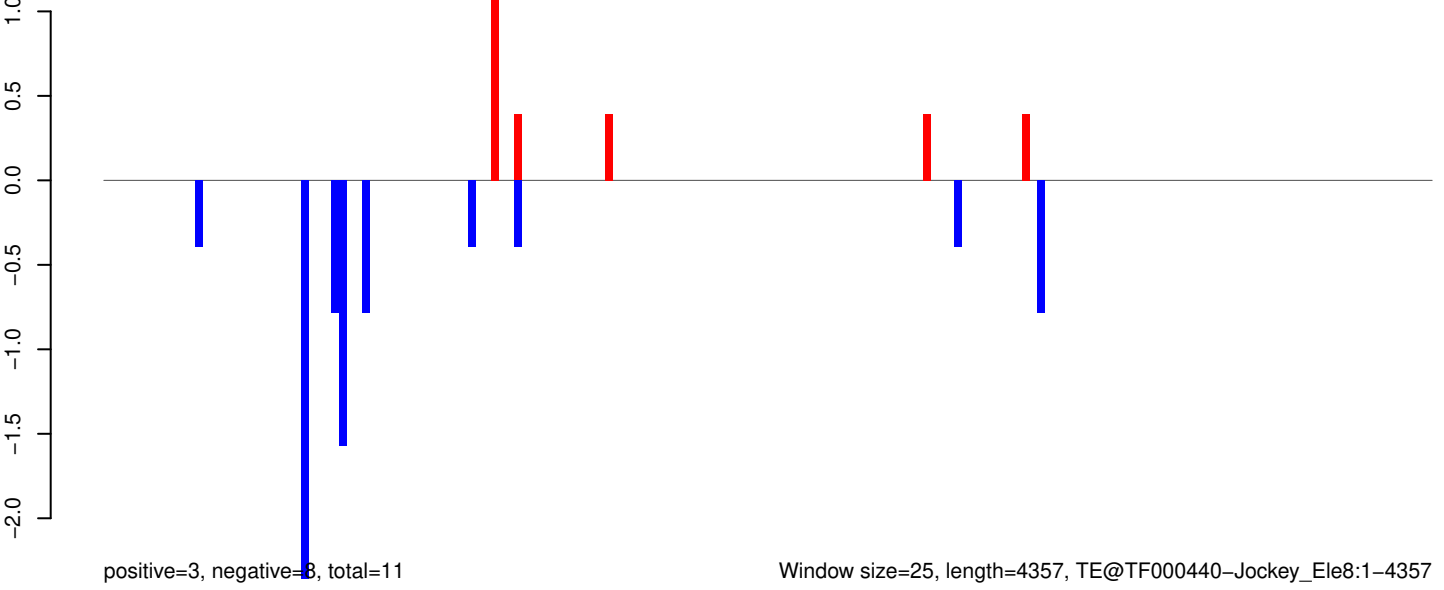
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

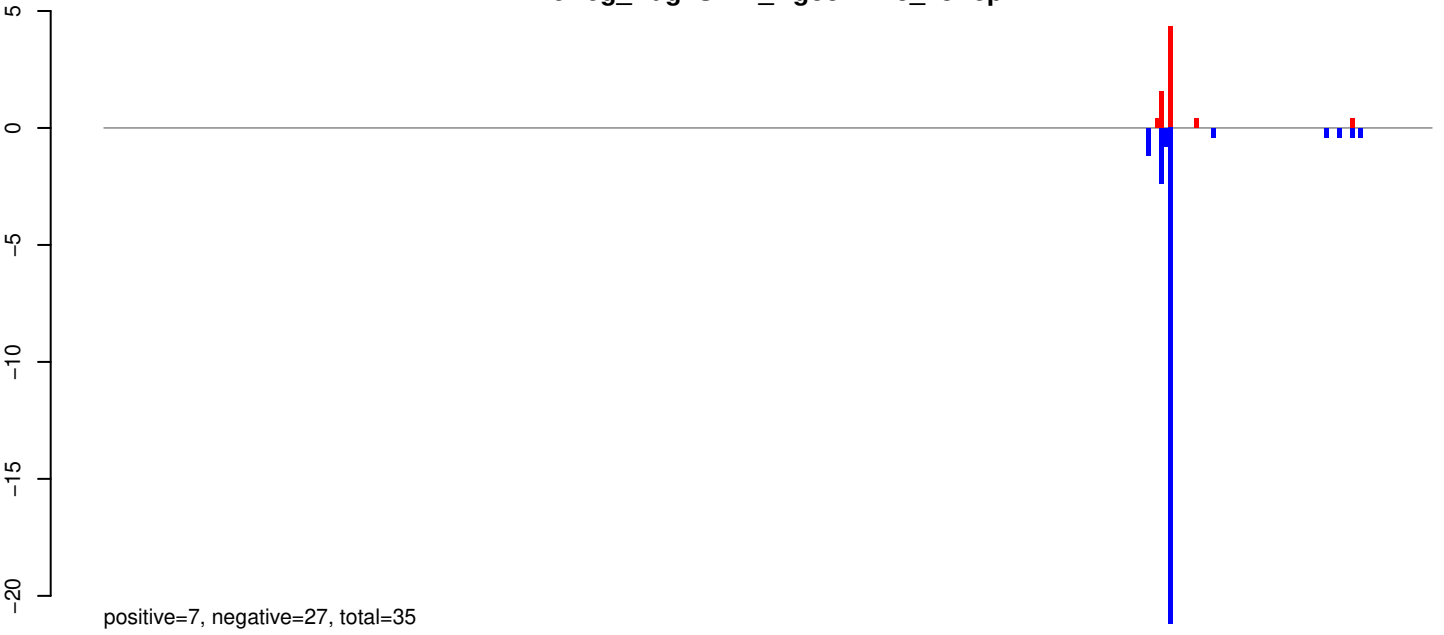


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



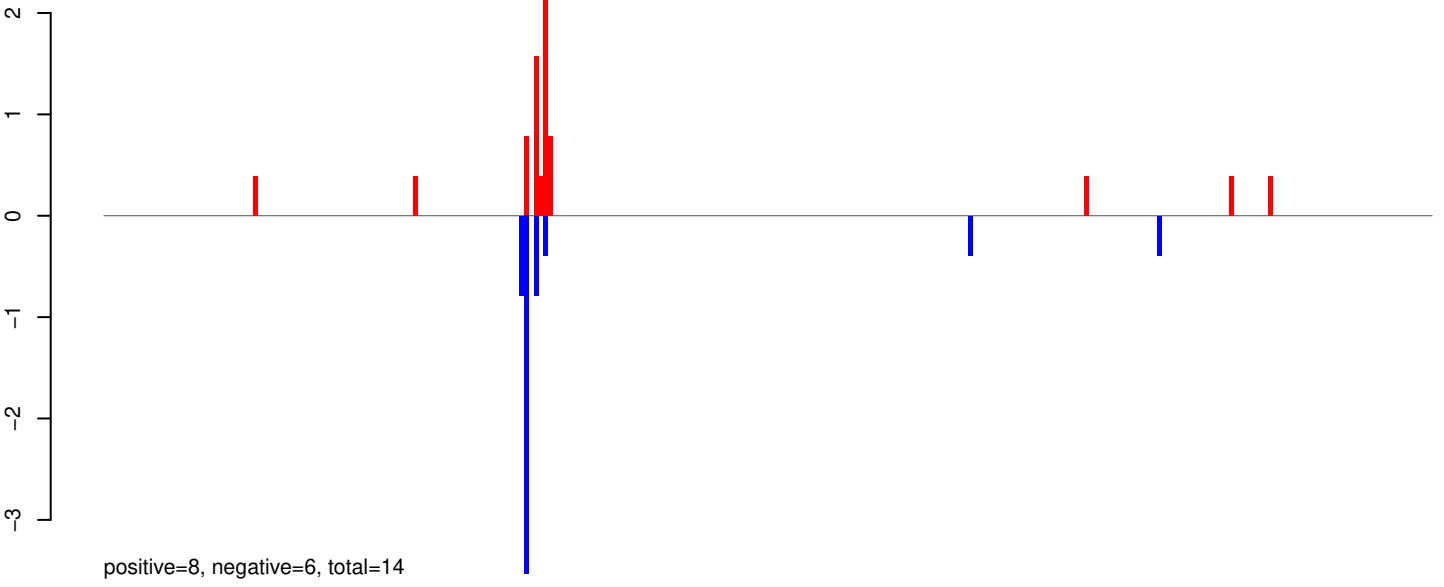
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



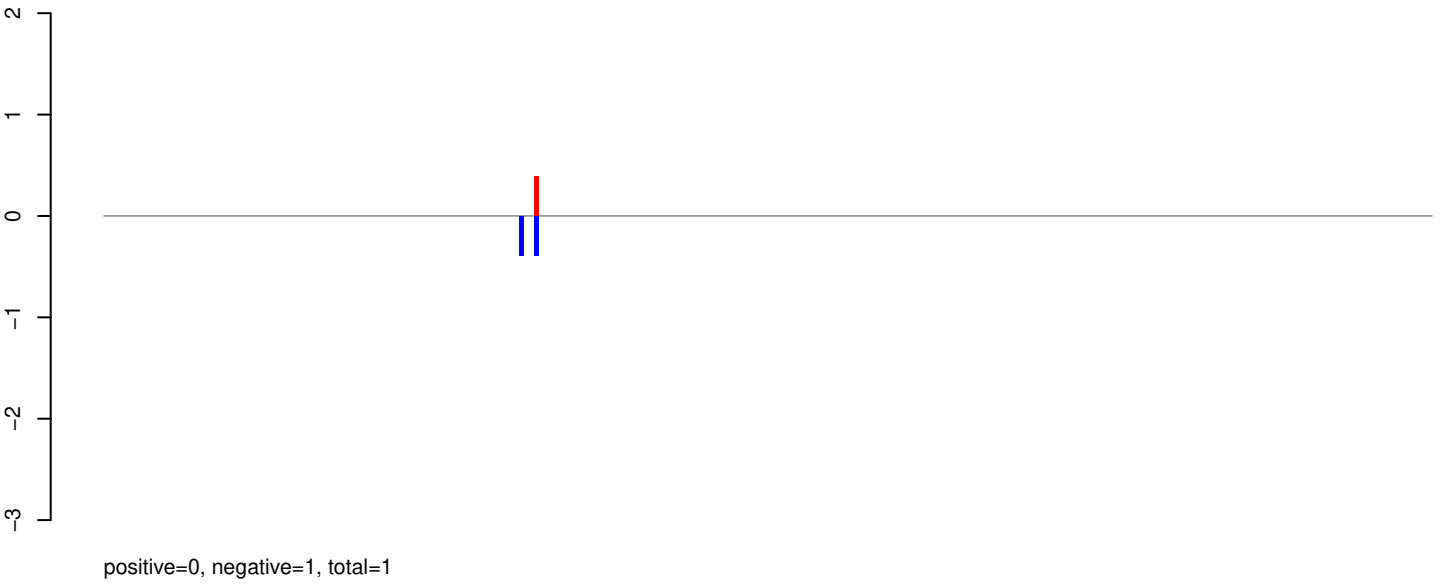
Window size=25, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

0 2000 4000 6000 8000

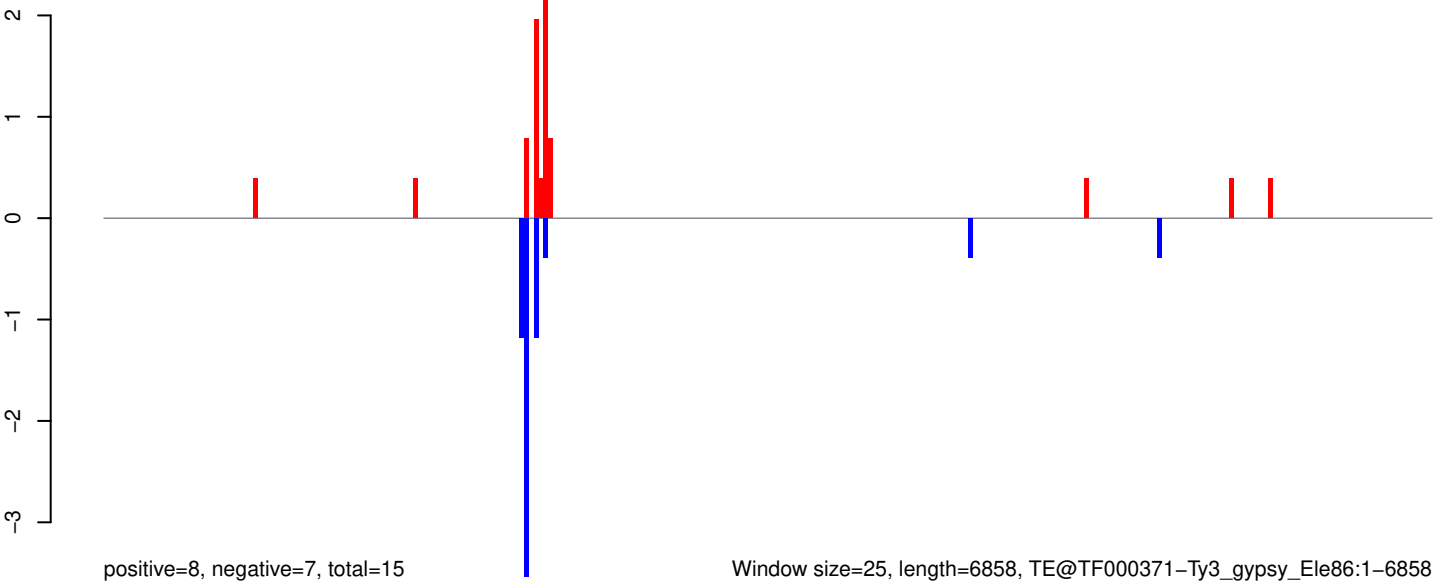
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



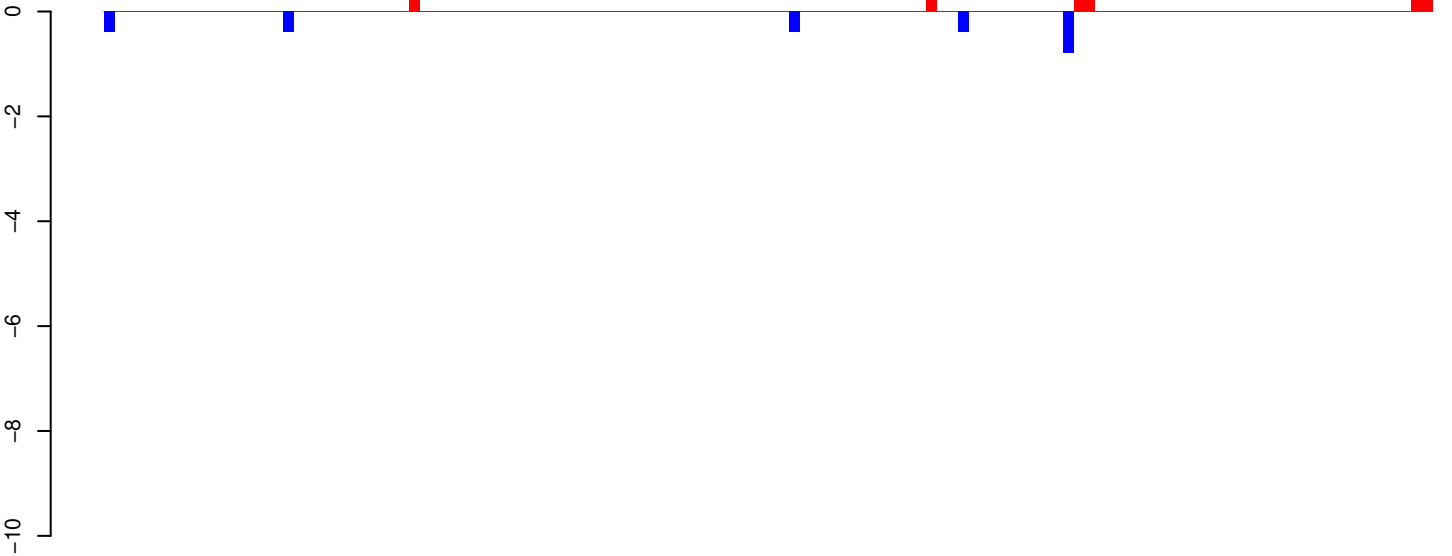
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6858, TE@TF000371-Ty3\_gypsy\_Elements:1-6858

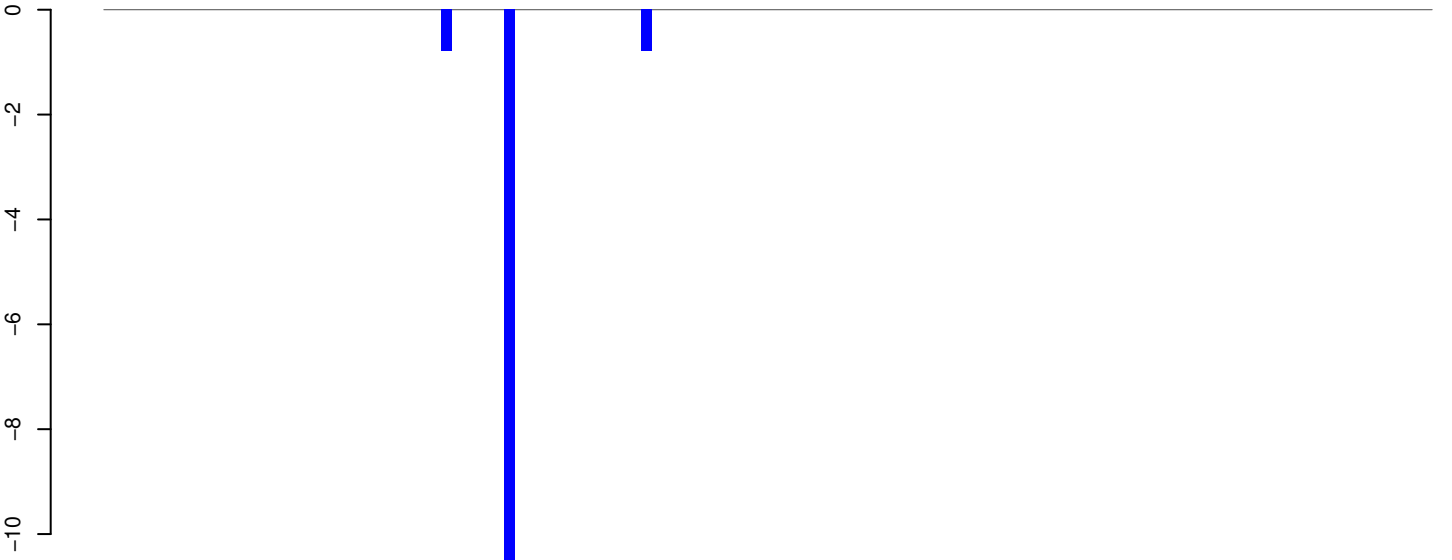
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



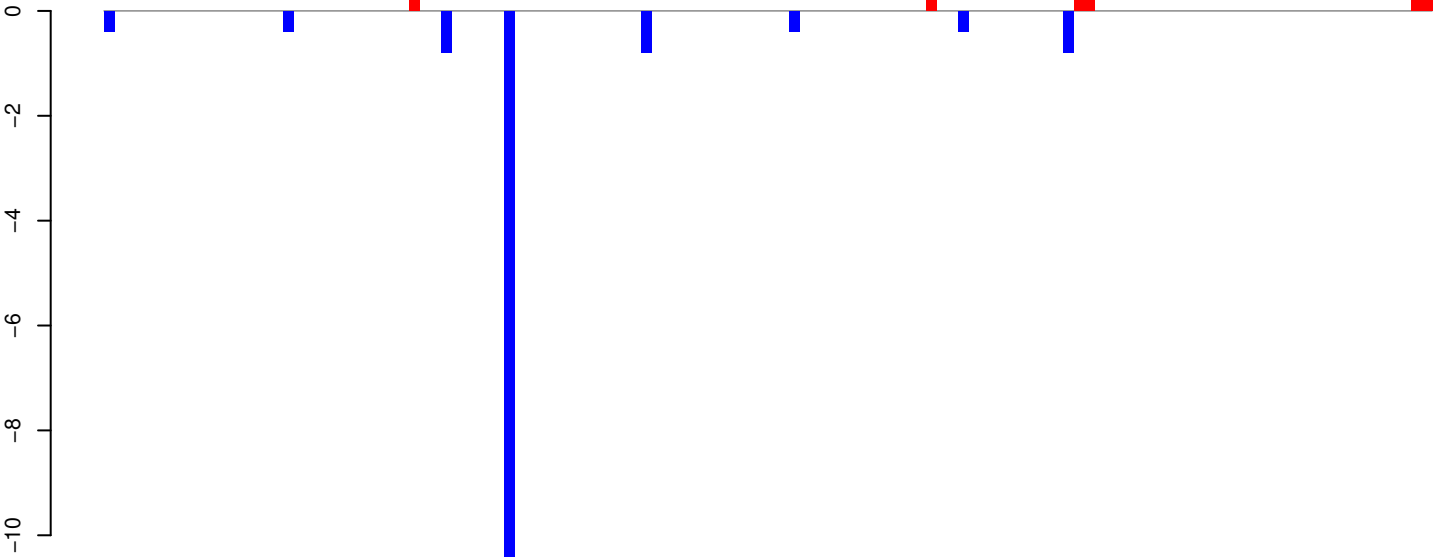
positive=2, negative=2, total=5

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=0, negative=13, total=13

AeAeg\_Aag2SINV\_Ago3.IP.rep

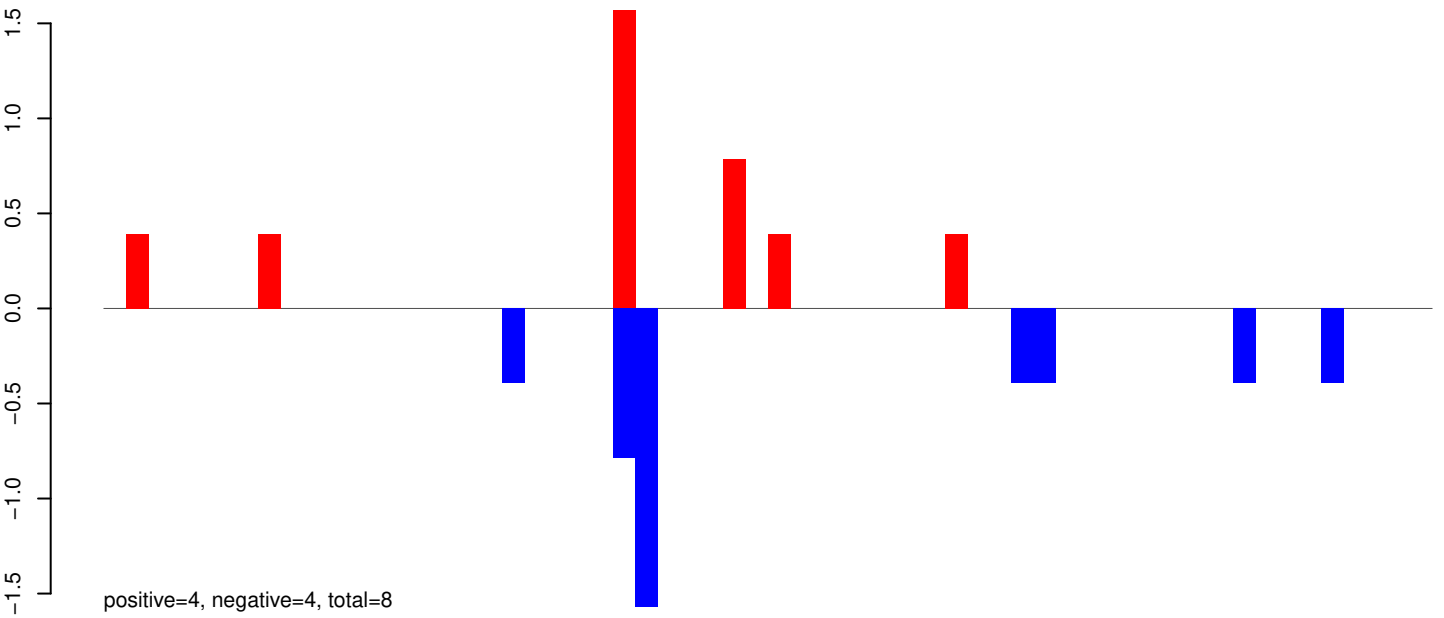


positive=2, negative=15, total=17

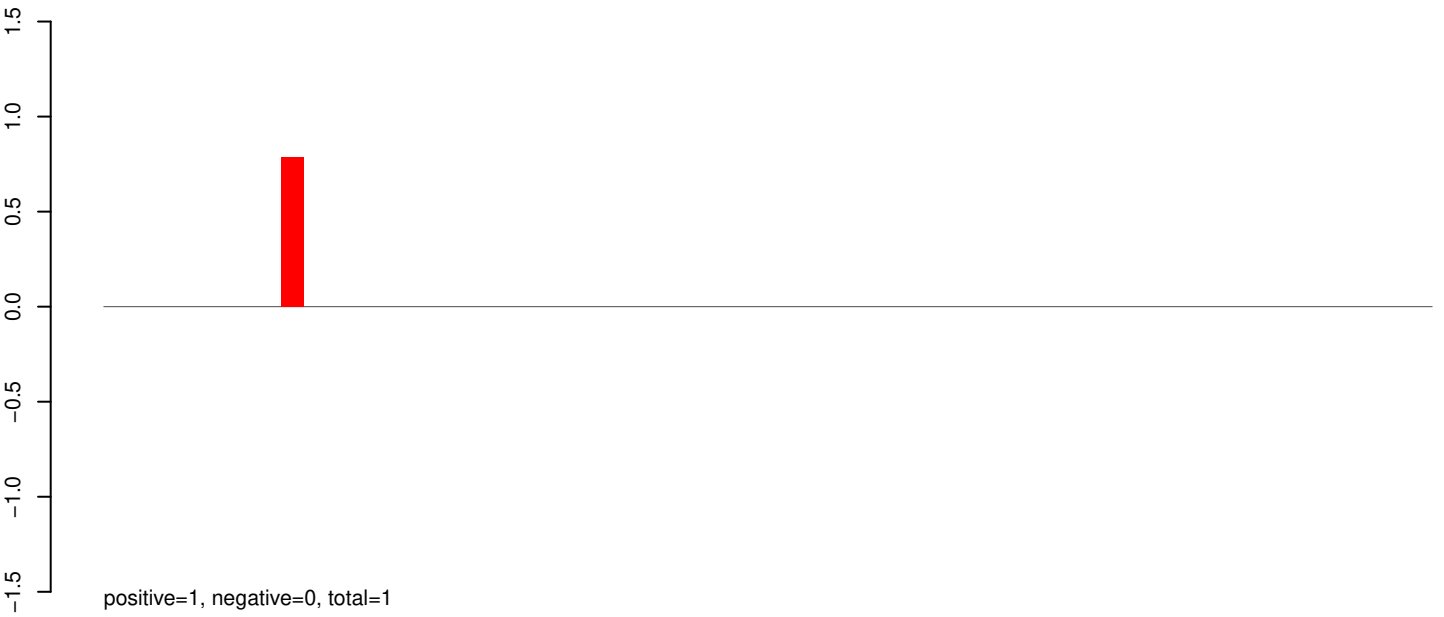
Window size=25, length=3137, TE@Sola1-N1-AAe:1-3137

0 500 1000 1500 2000 2500 3000

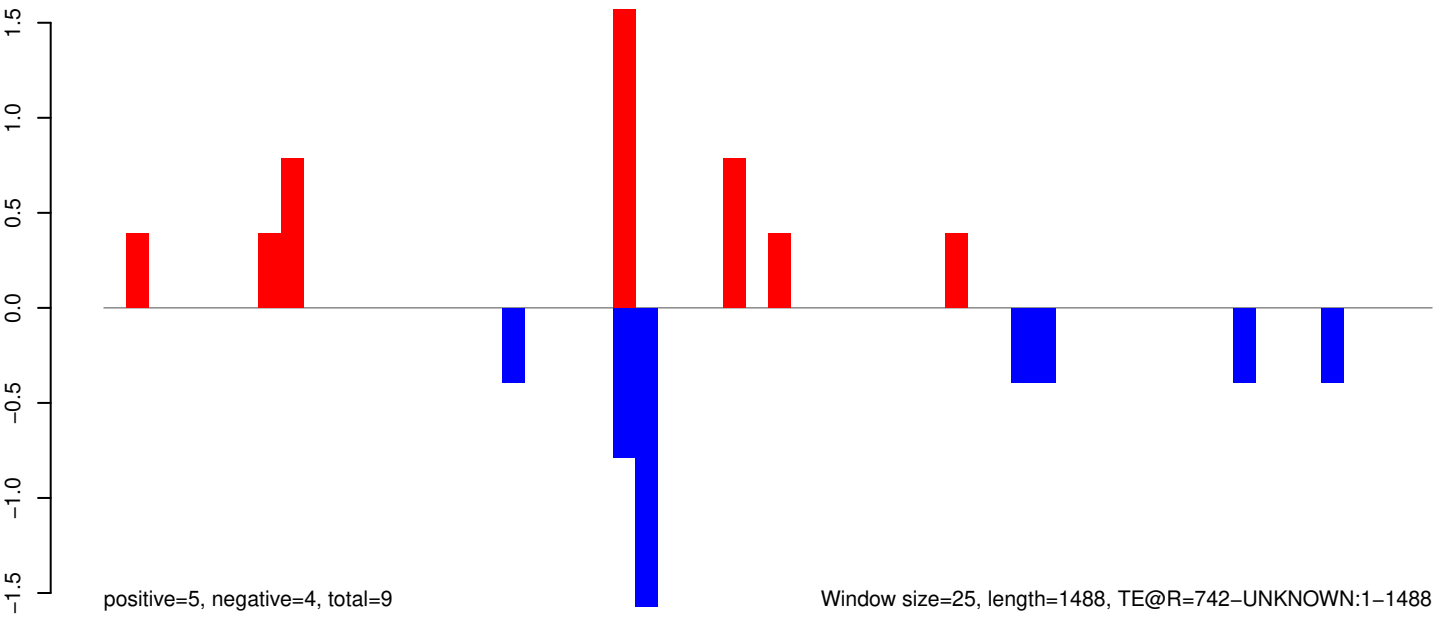
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

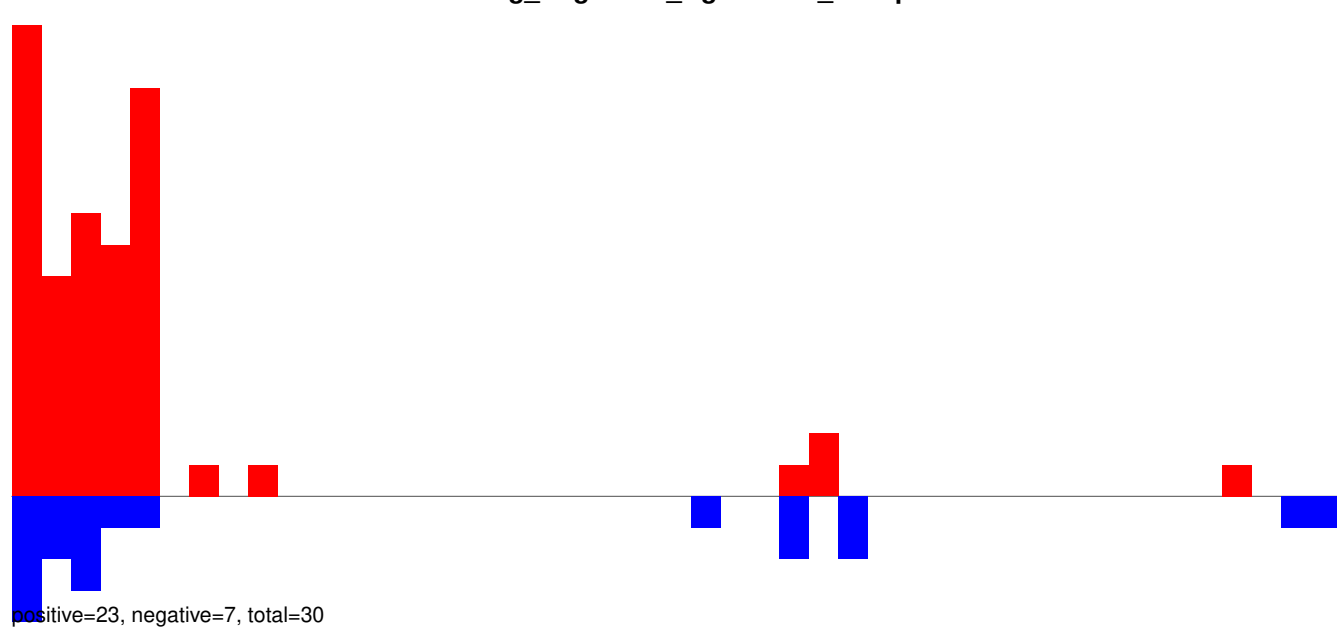


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

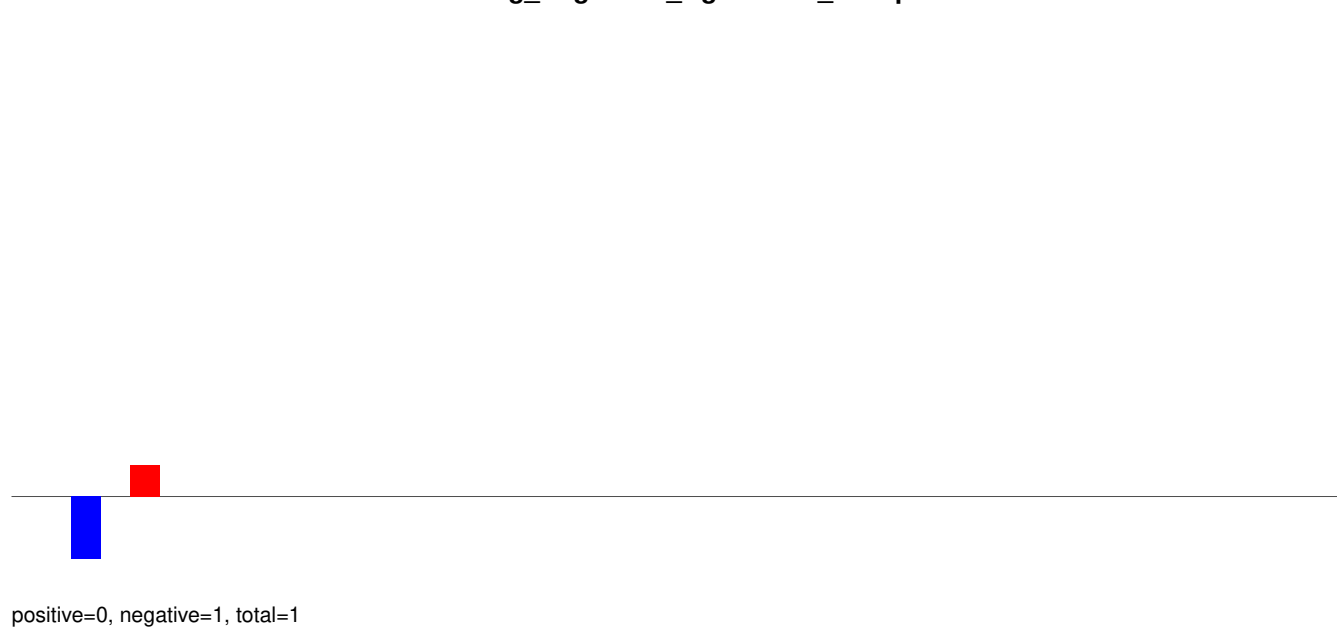


Window size=25, length=1488, TE@R=742-UNKNOWN:1-1488

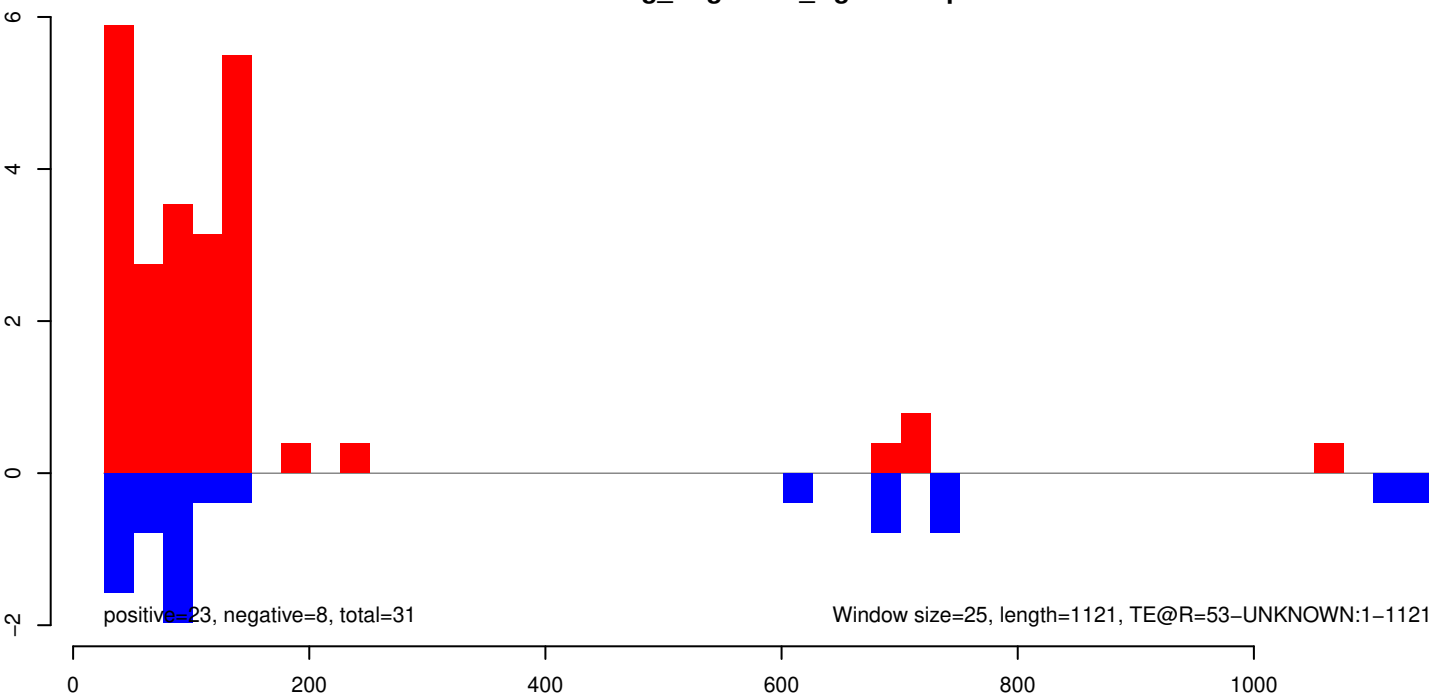
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



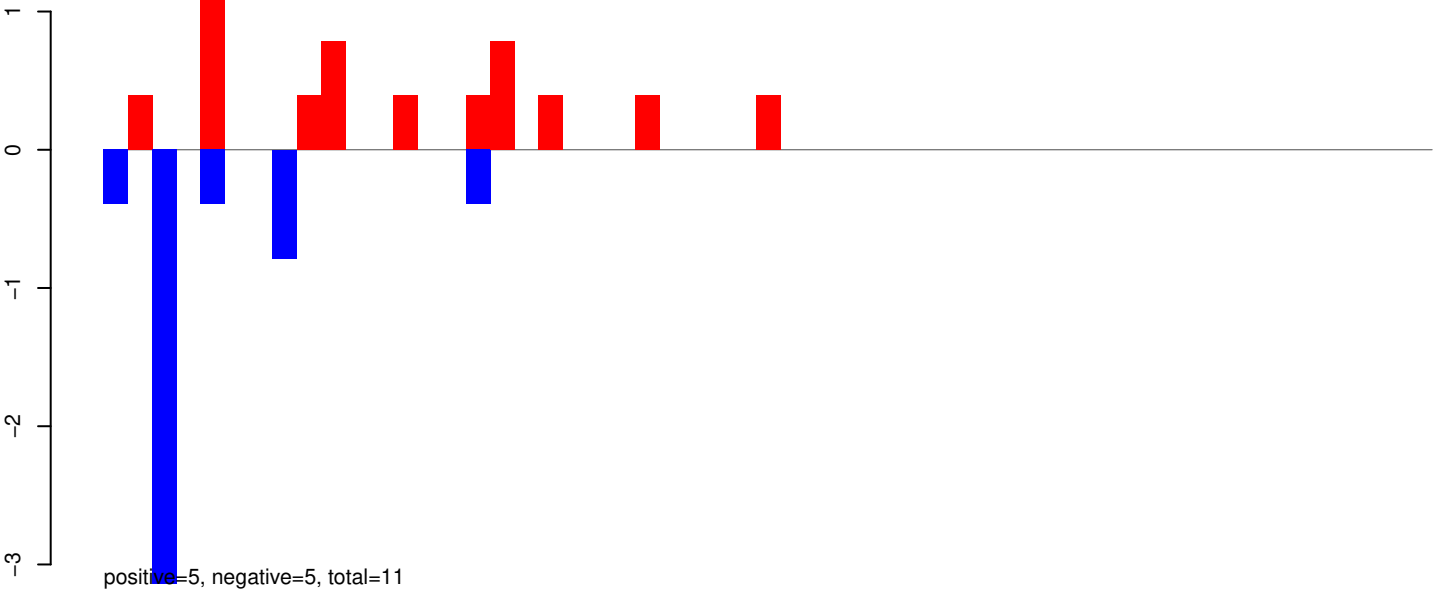
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



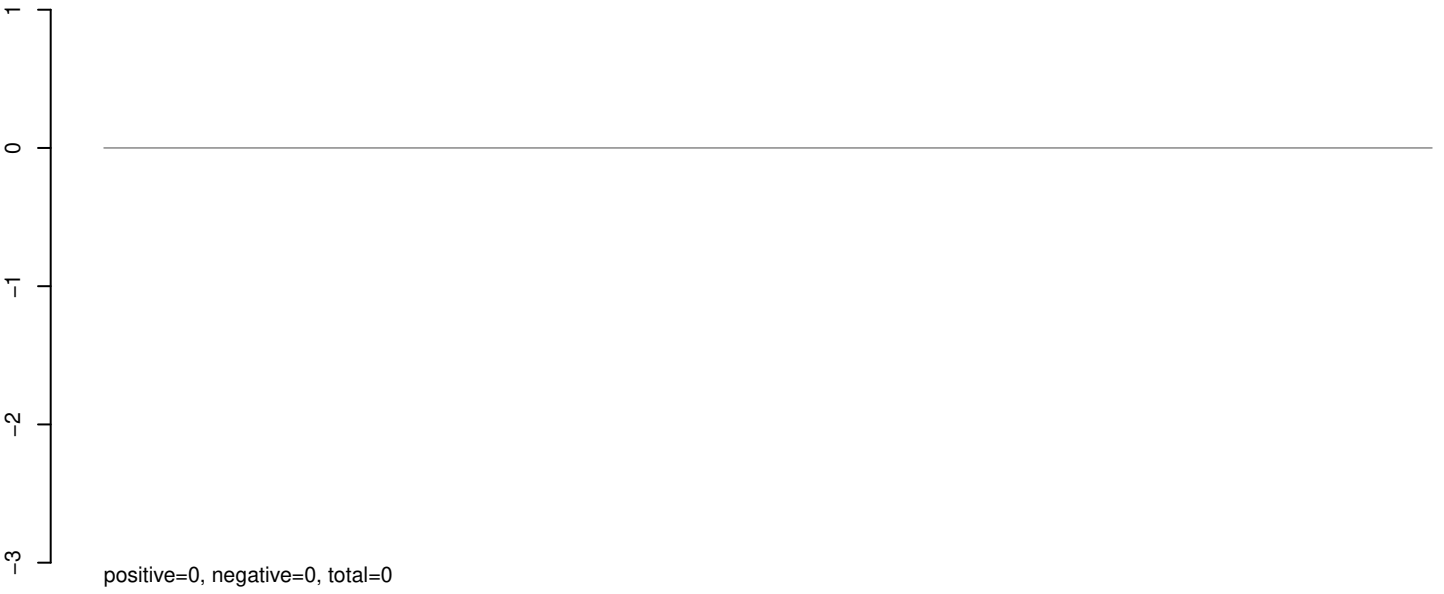
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



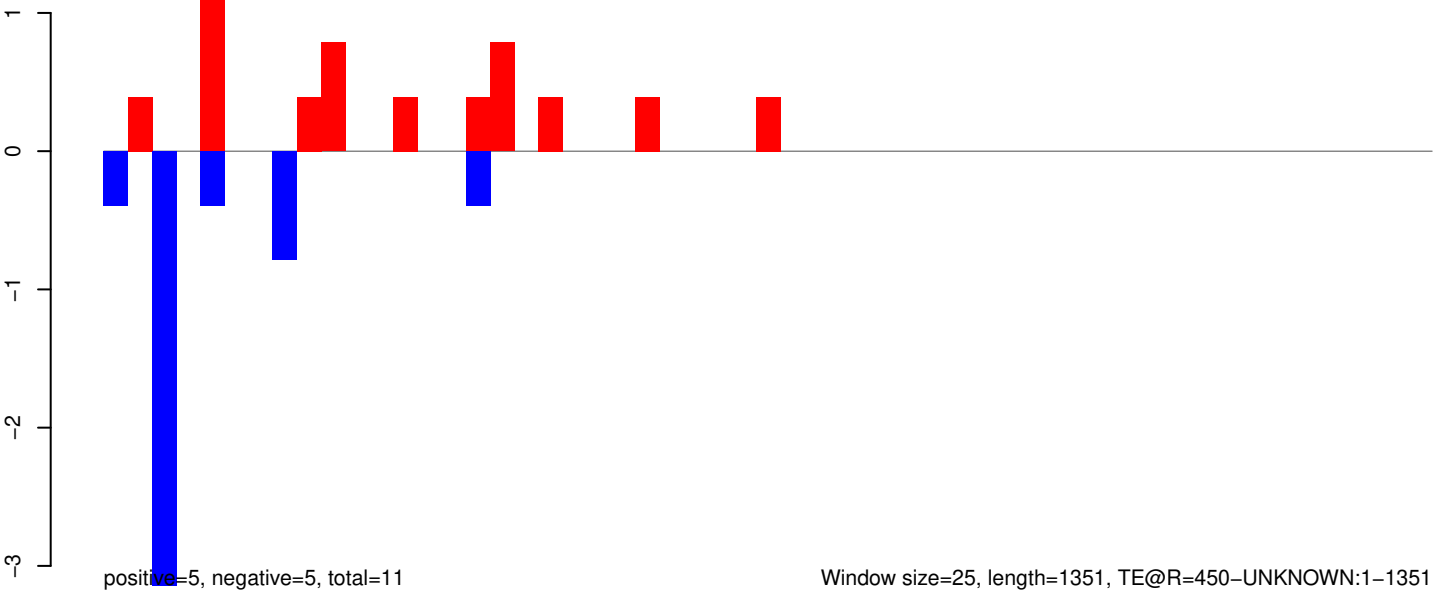
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



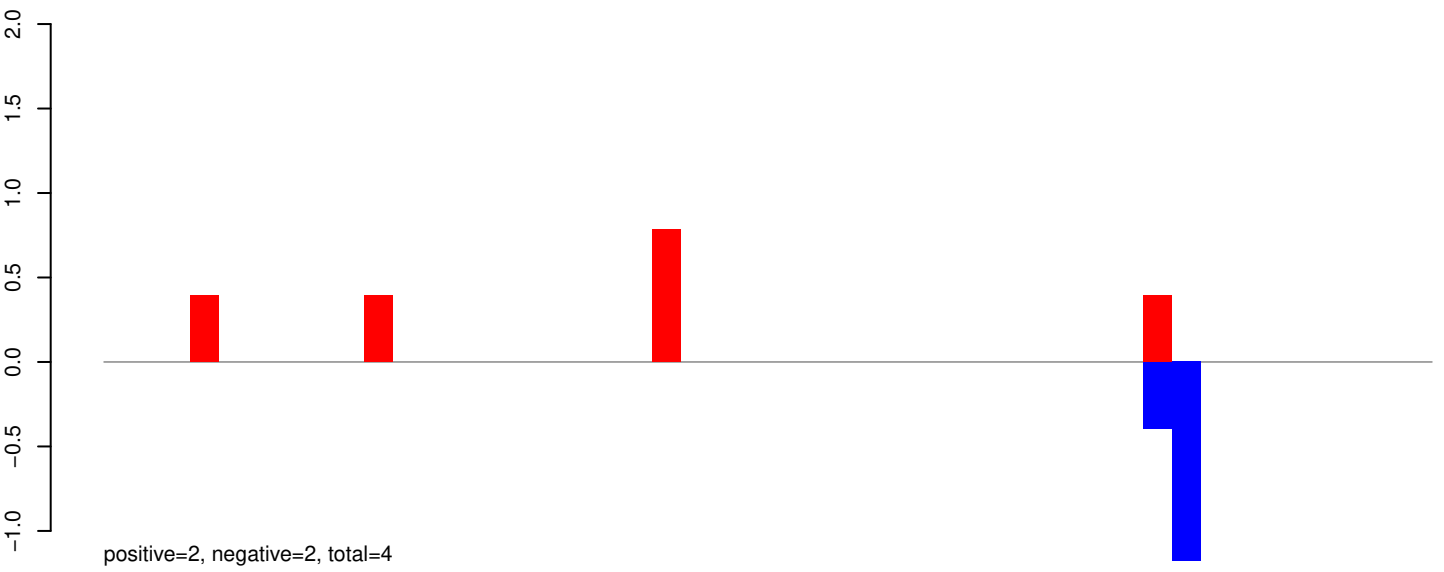
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



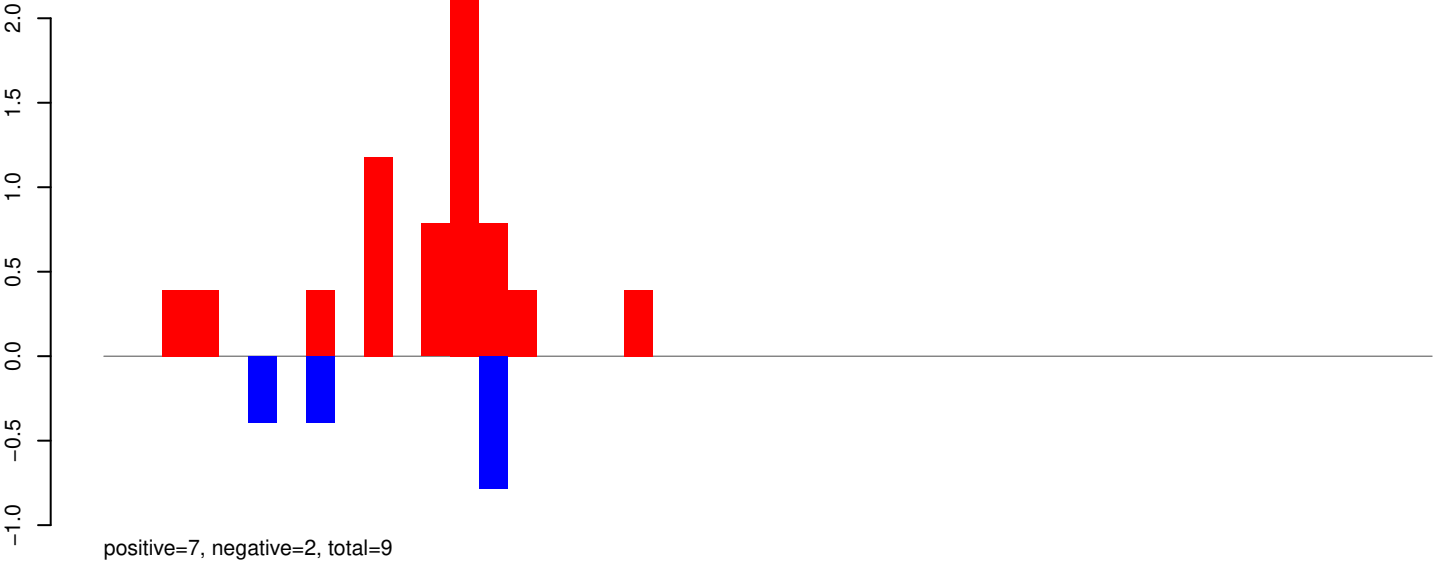
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



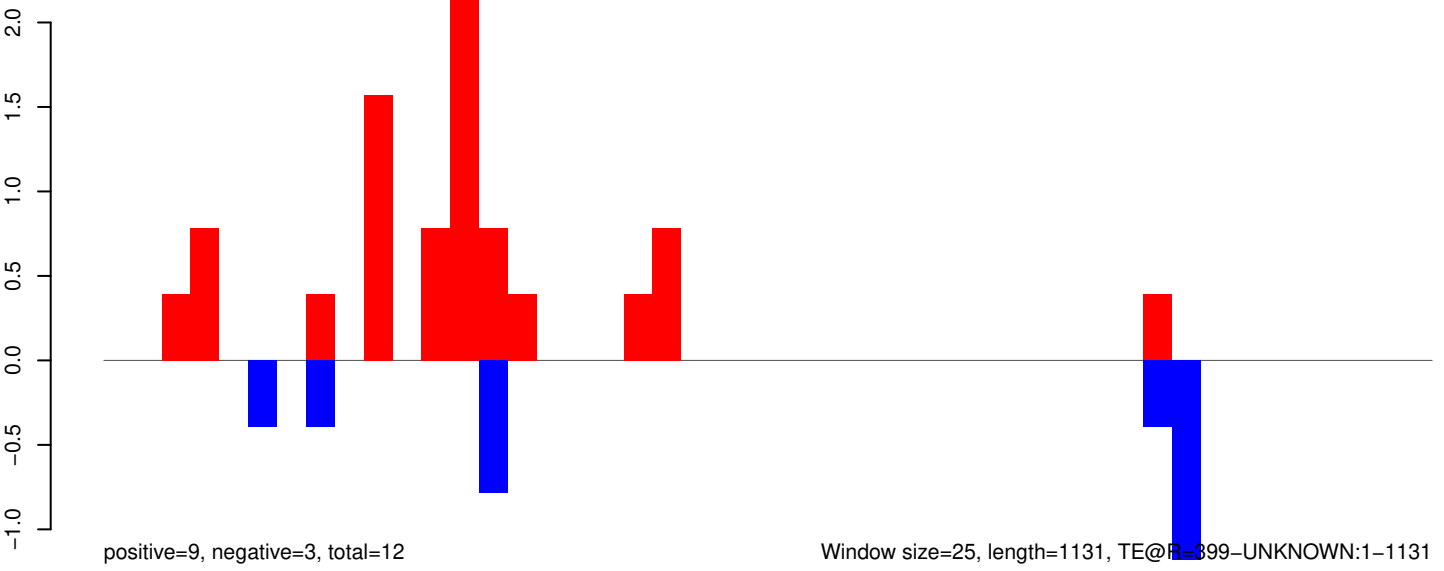
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



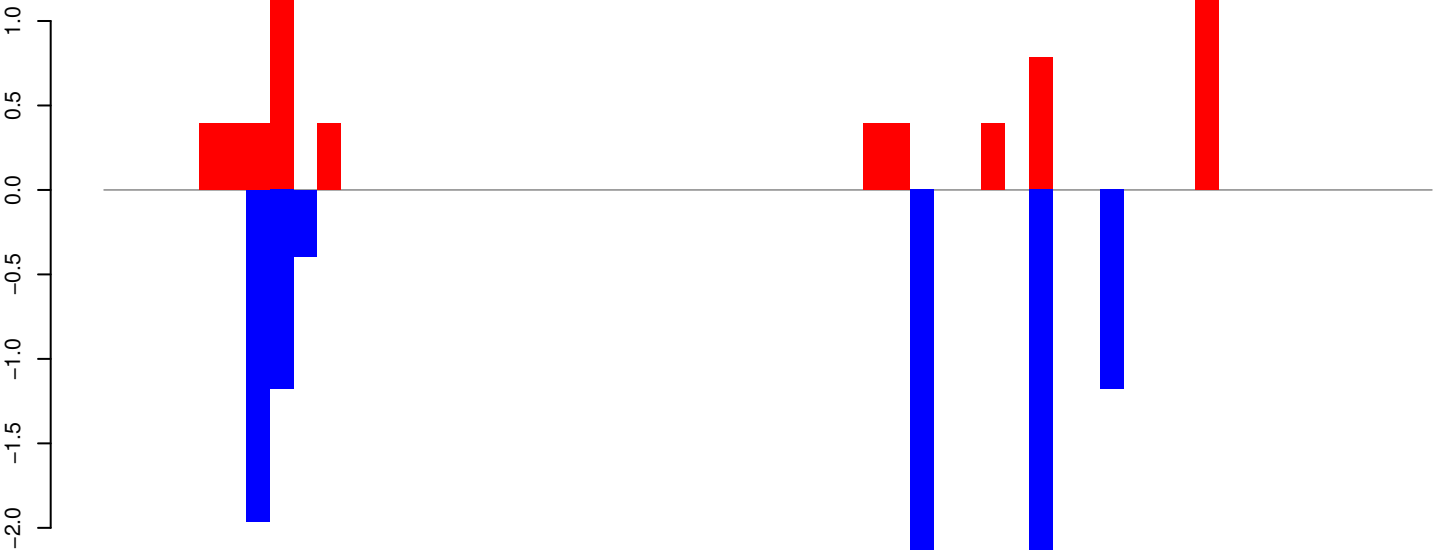
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1131, TE@R=399-UNKNOWN:1-1131

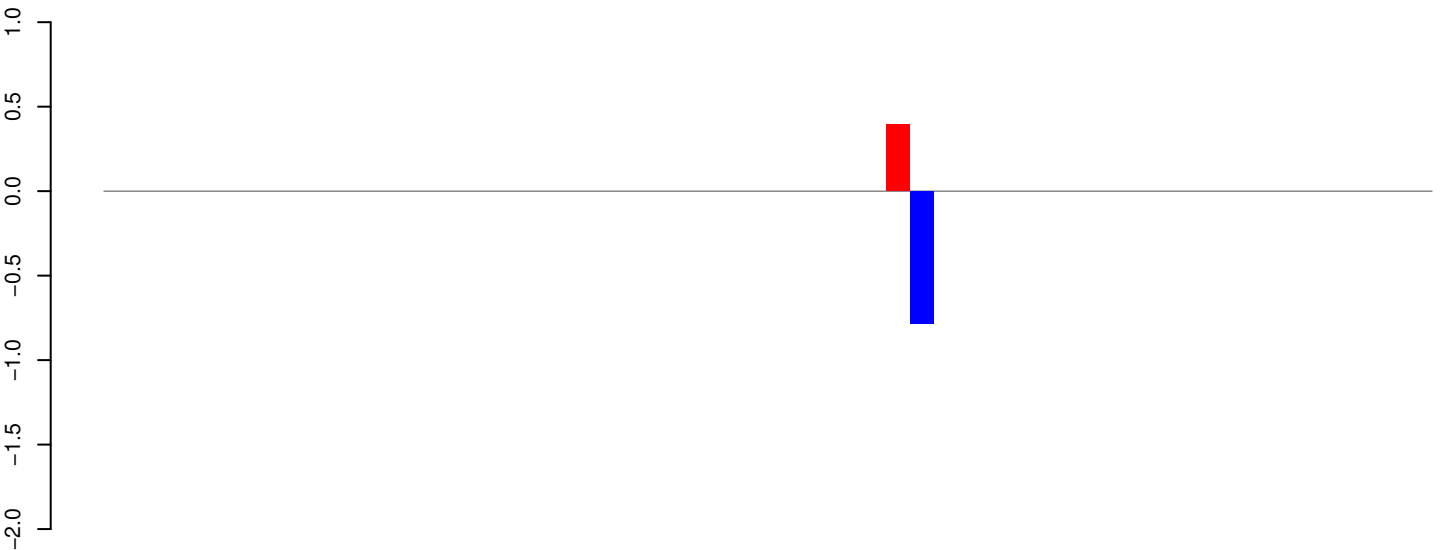
0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



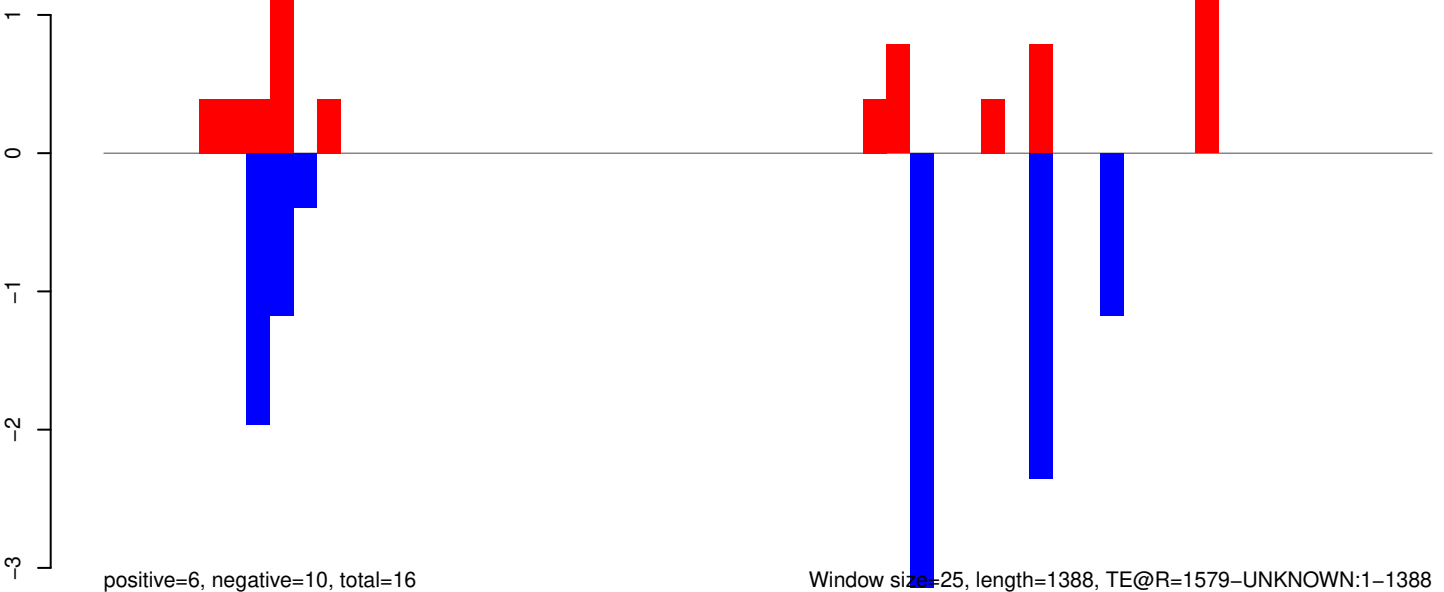
positive=6, negative=9, total=15

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



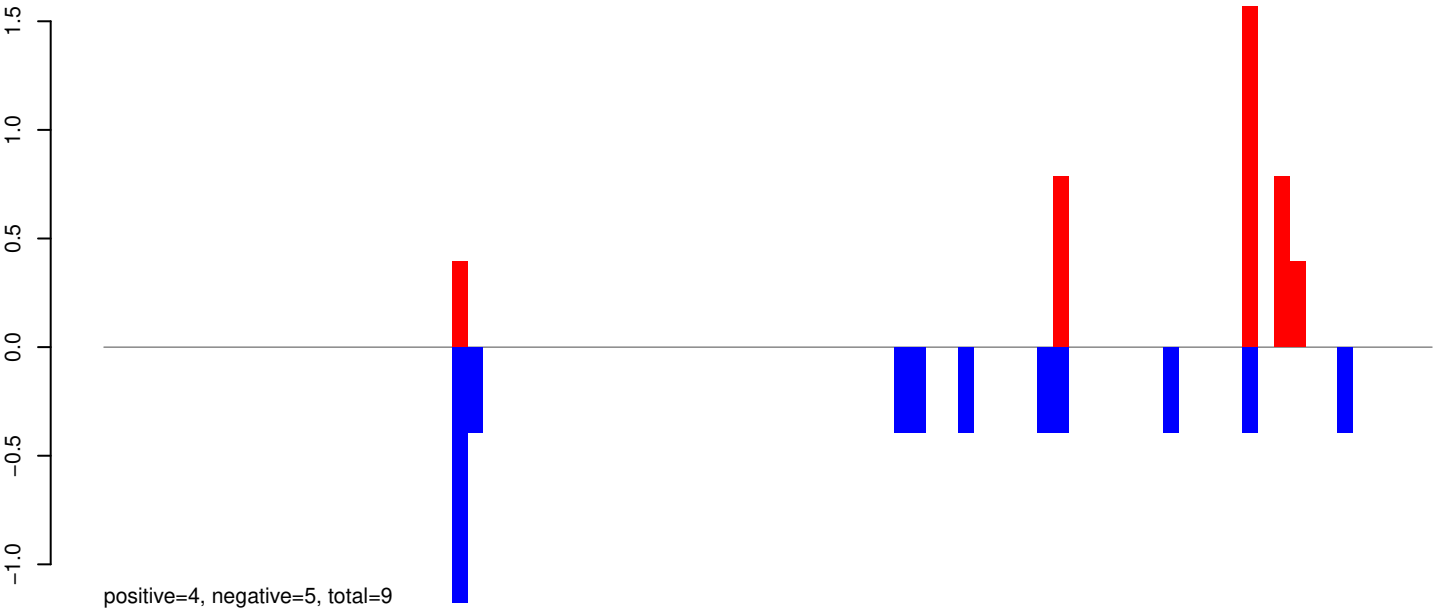
positive=6, negative=10, total=16

Window size=25, length=1388, TE@R=1579-UNKNOWN:1-1388

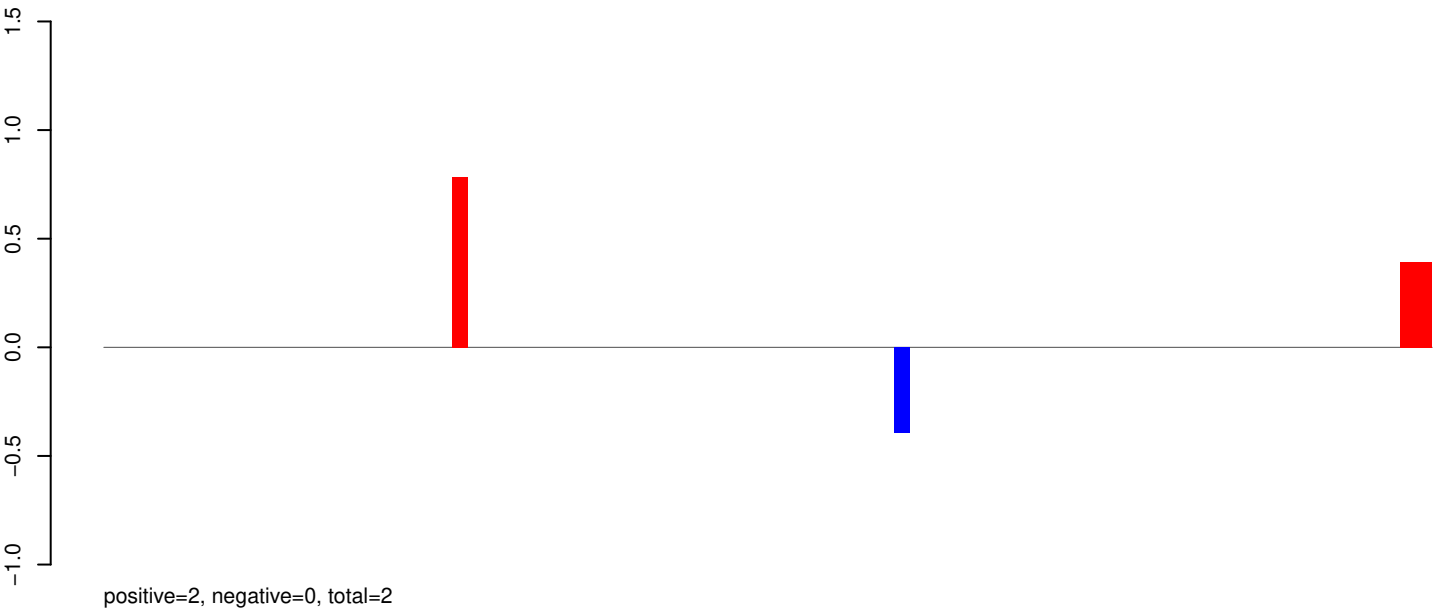
0 200 400 600 800 1000 1200 1400



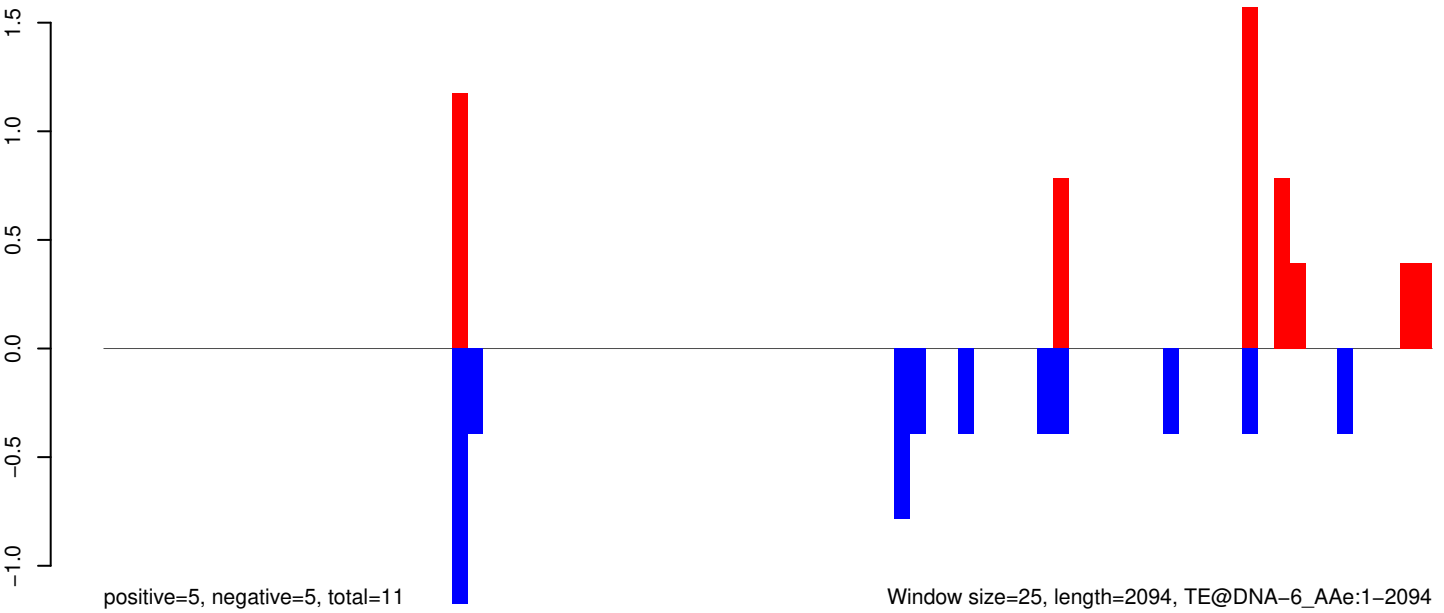
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

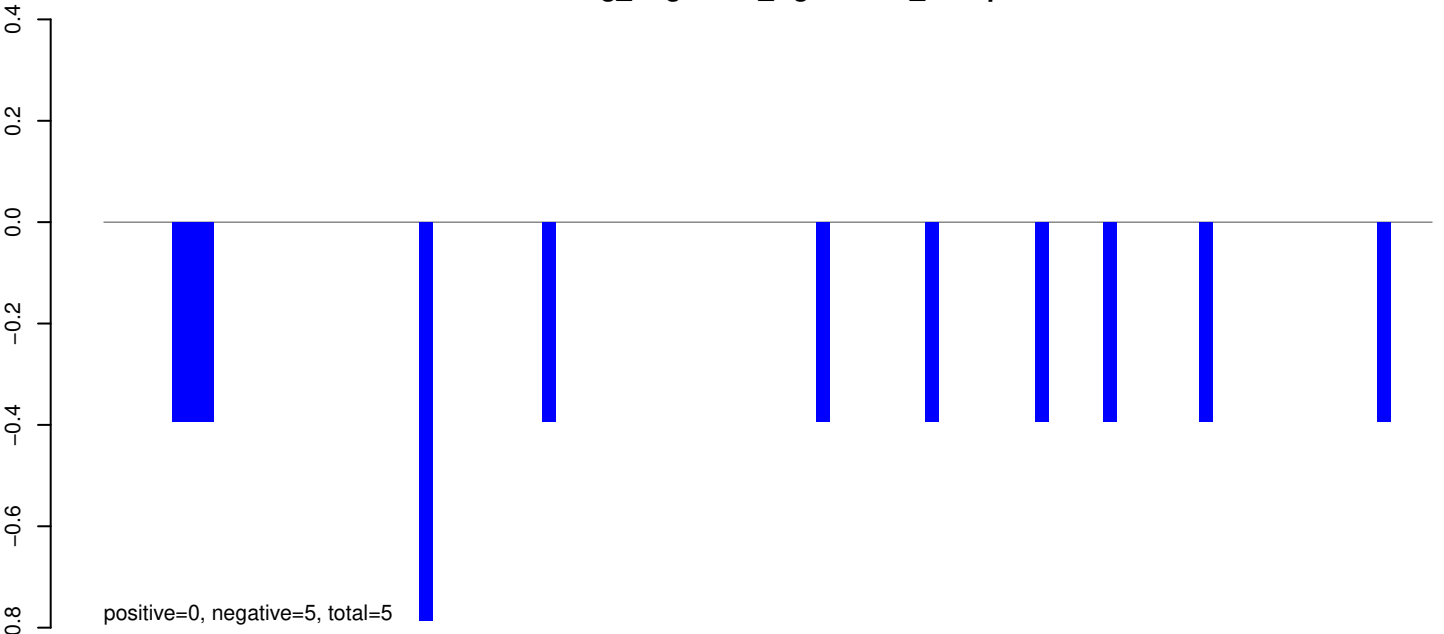


Window size=25, length=2094, TE@DNA-6\_AAg:1-2094

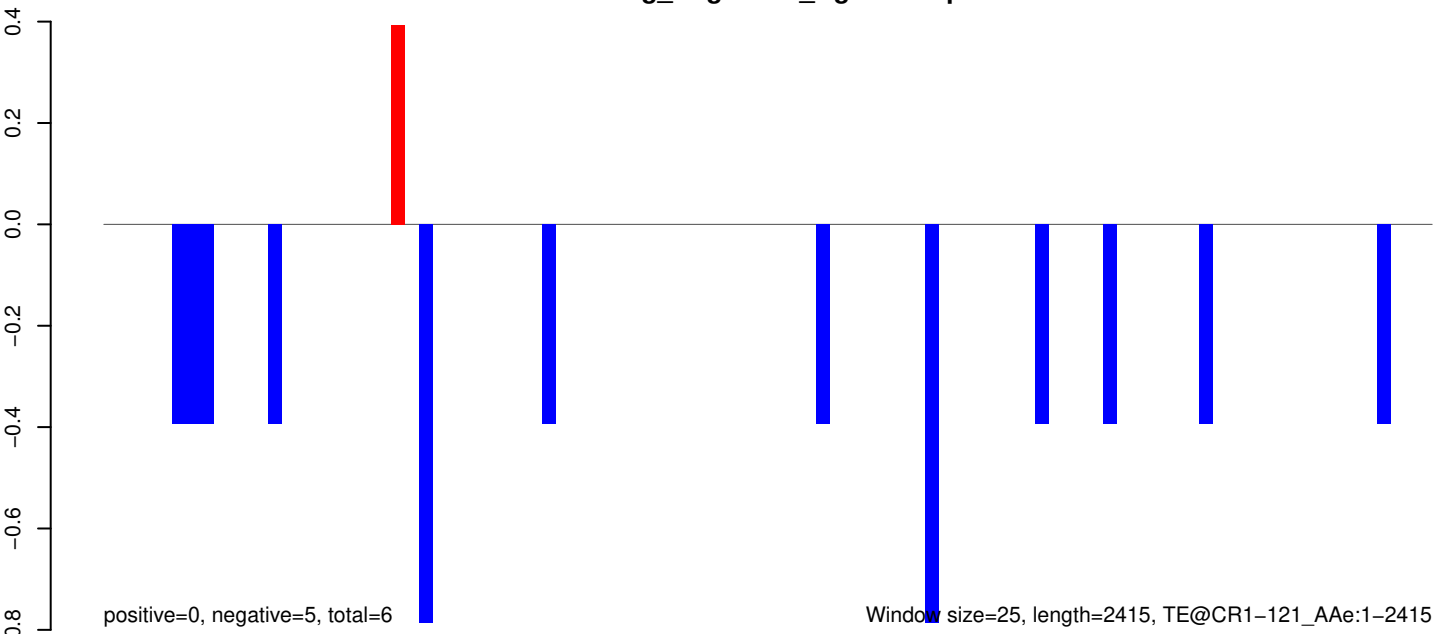
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



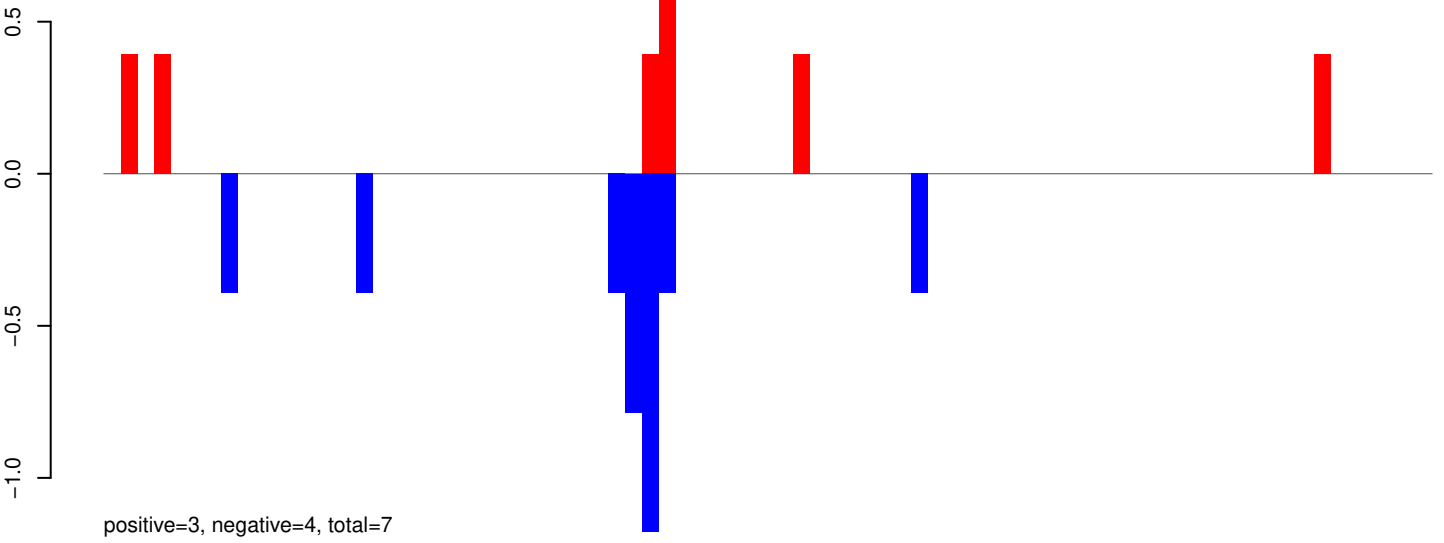
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



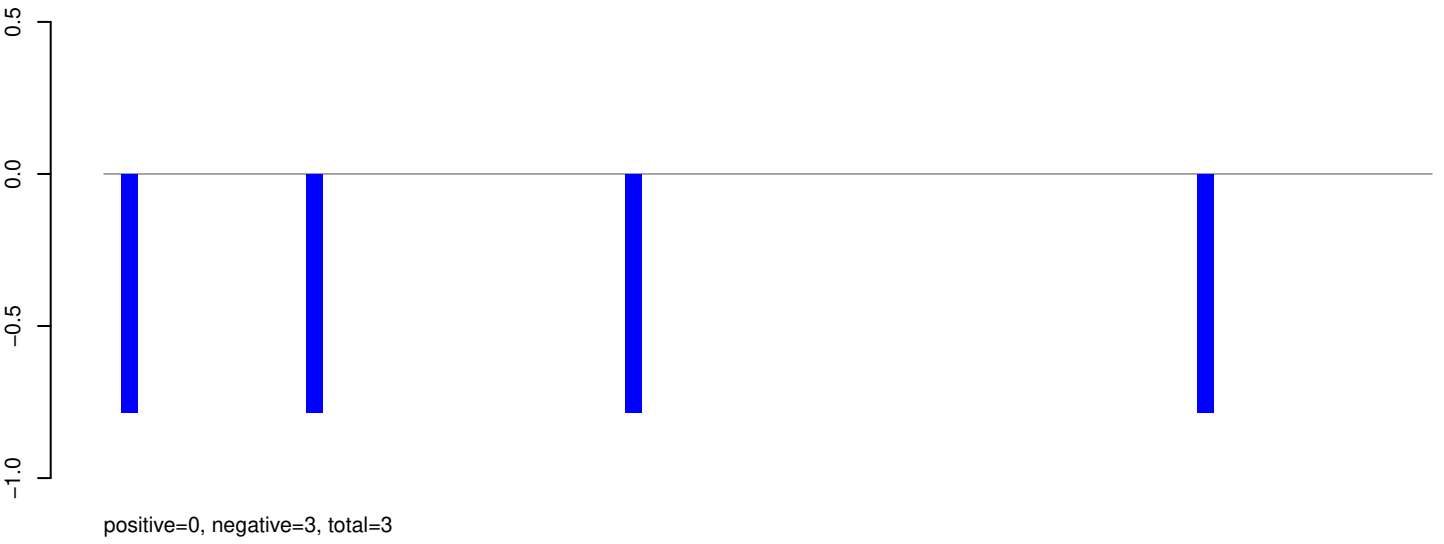
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



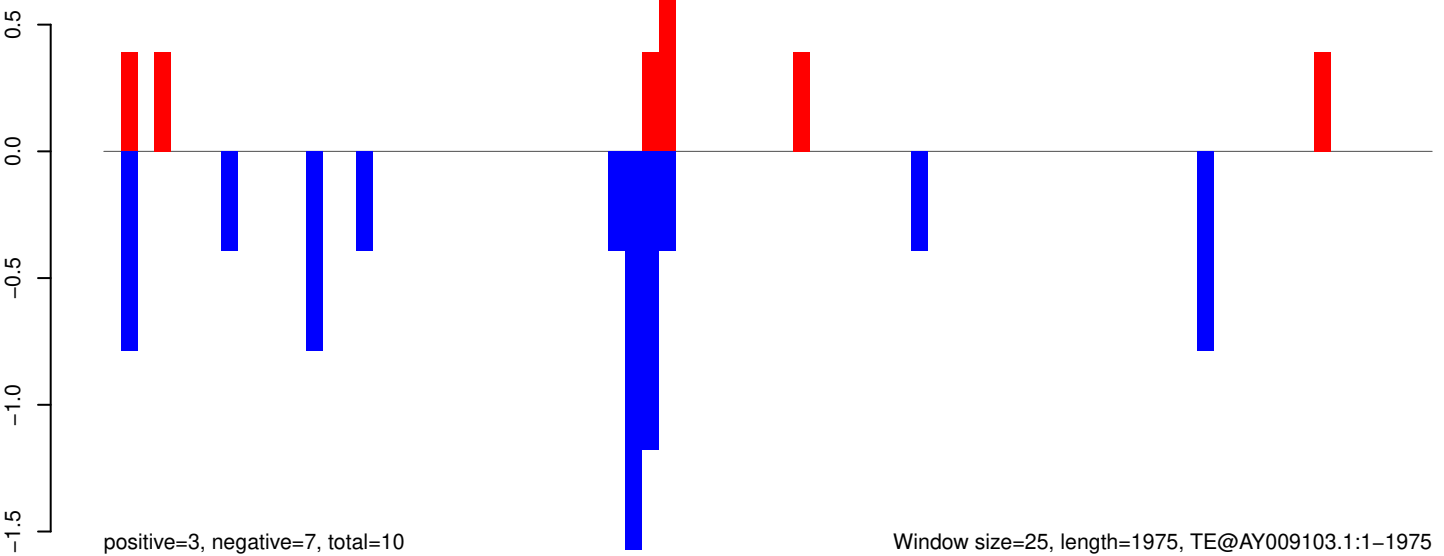
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

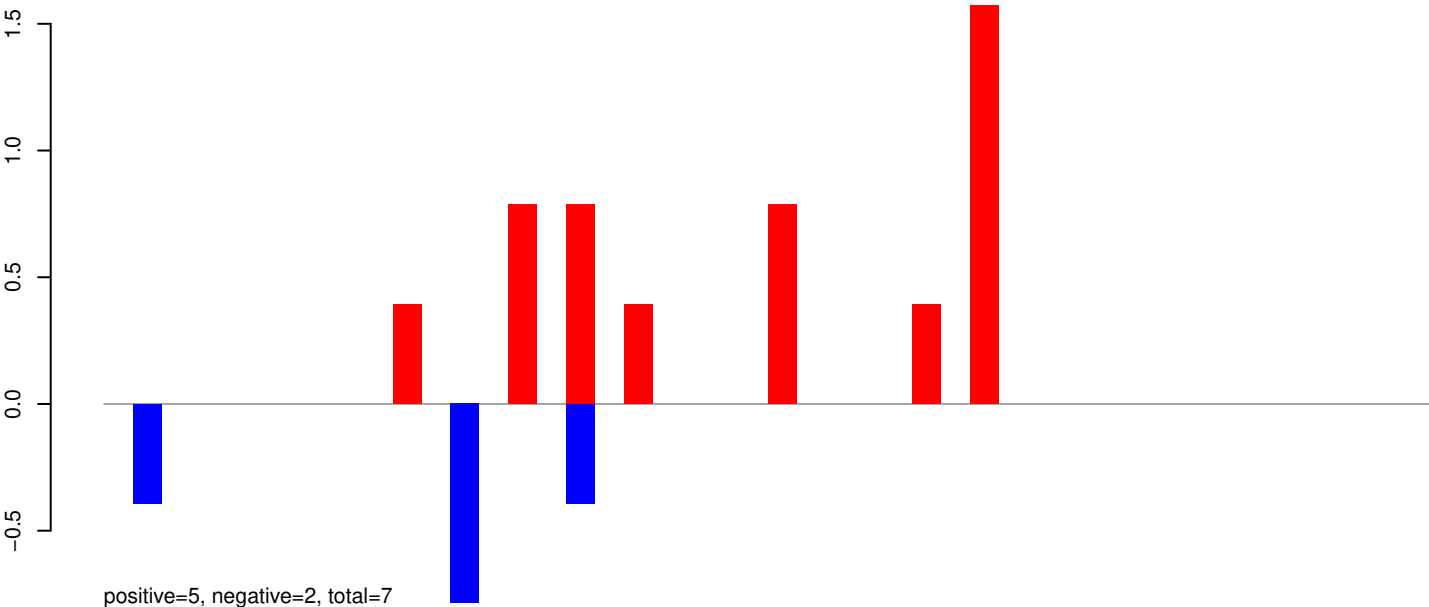


AeAeg\_Aag2SINV\_Ago3.IP.rep

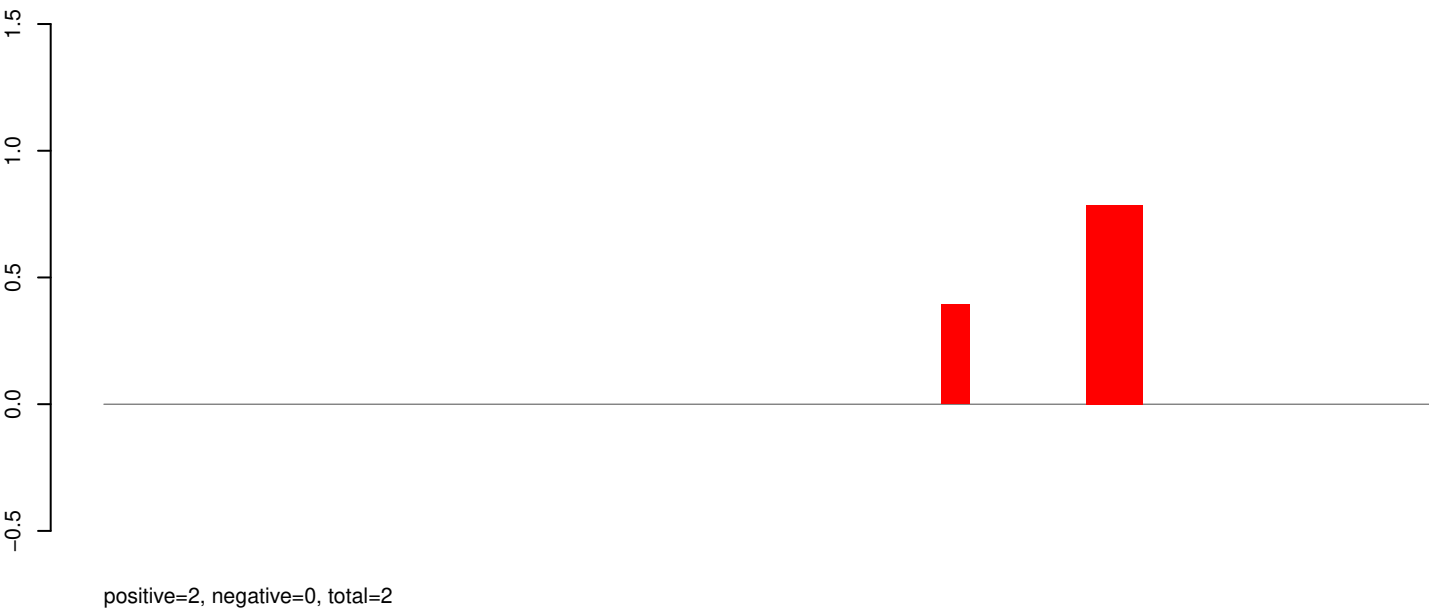


Window size=25, length=1975, TE@AY009103.1:1-1975

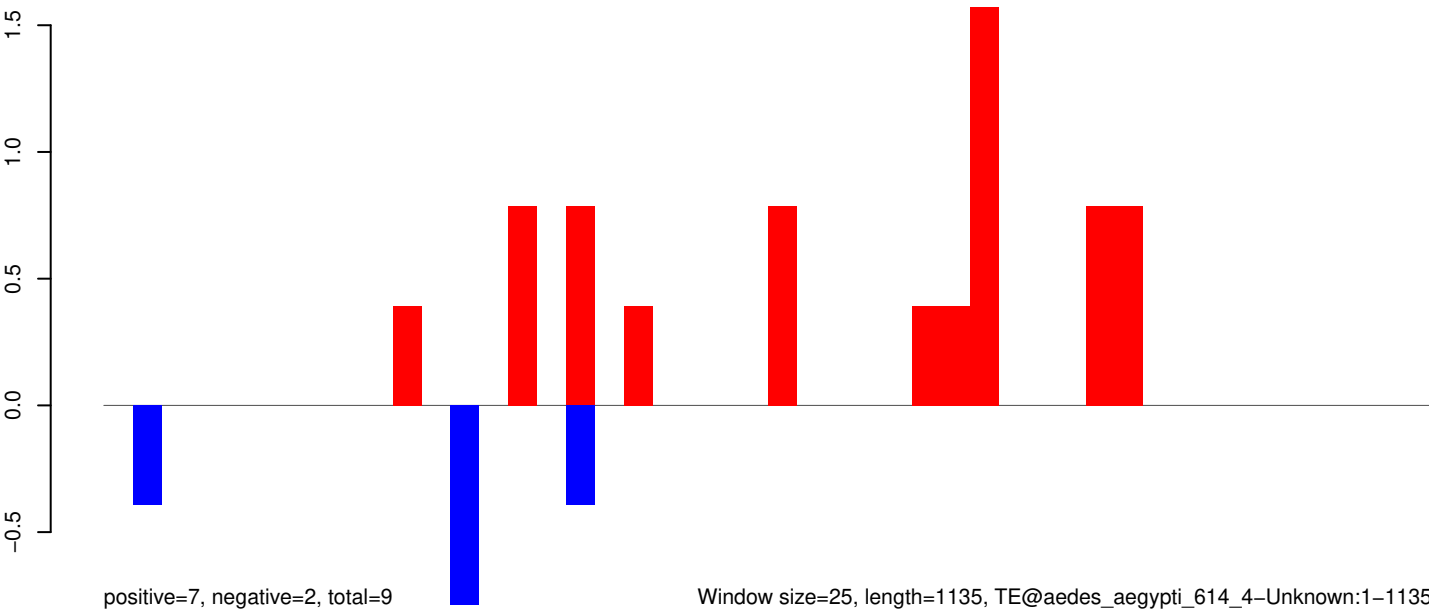
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

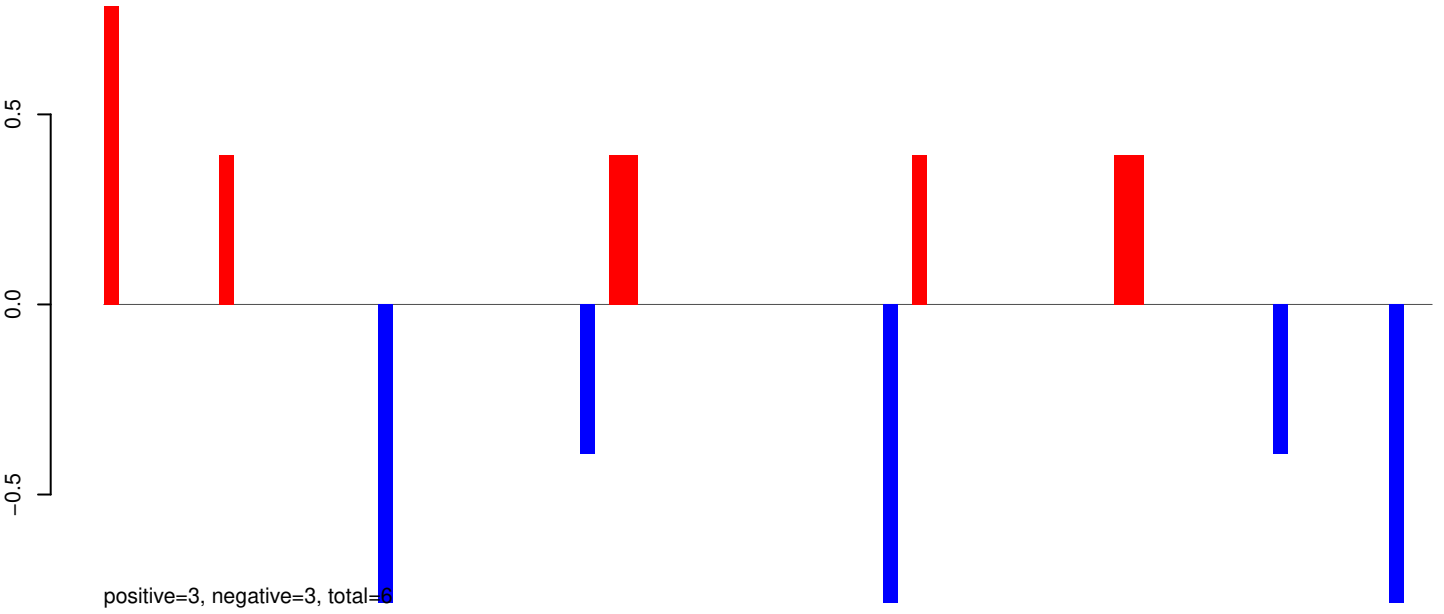


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

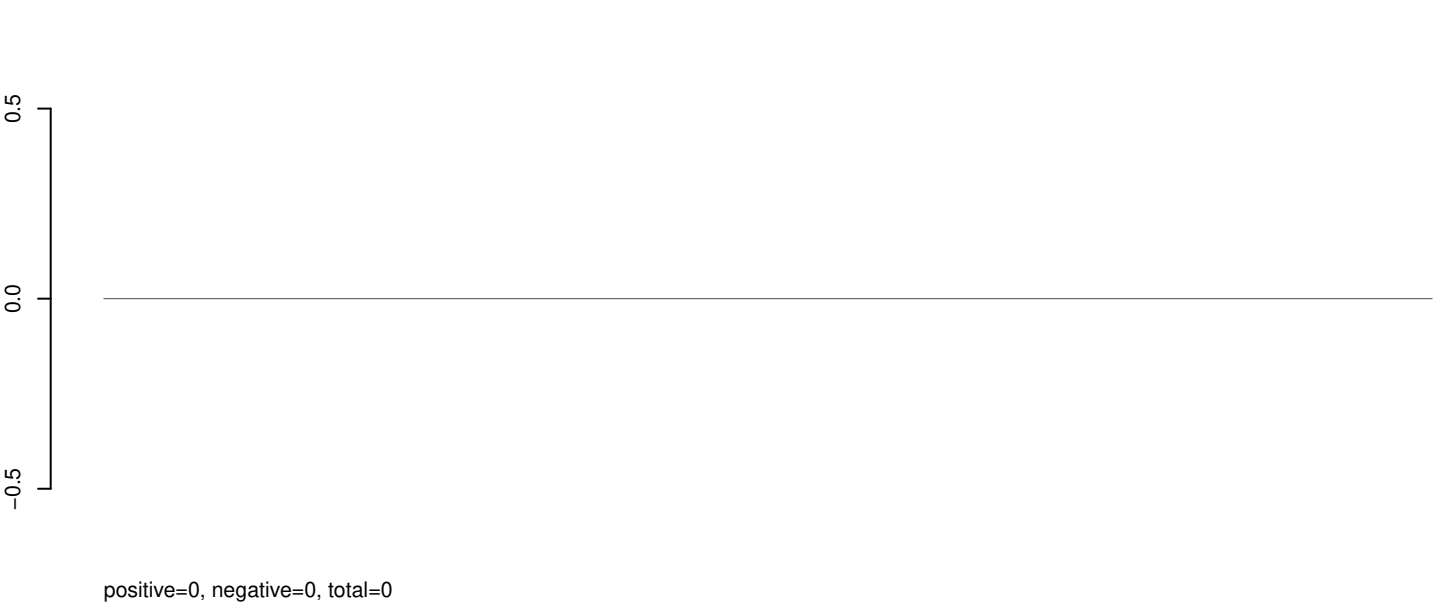


Window size=25, length=1135, TE@aedes\_aegypti\_614\_4-Unknown:1-1135

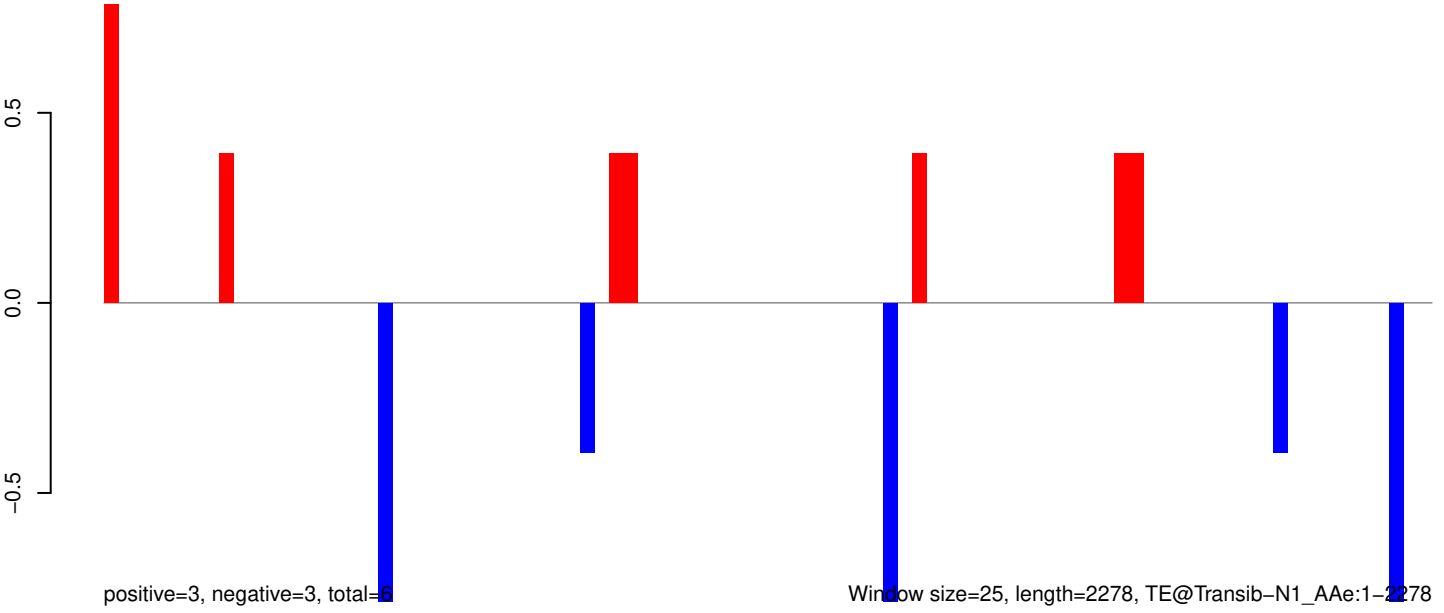
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

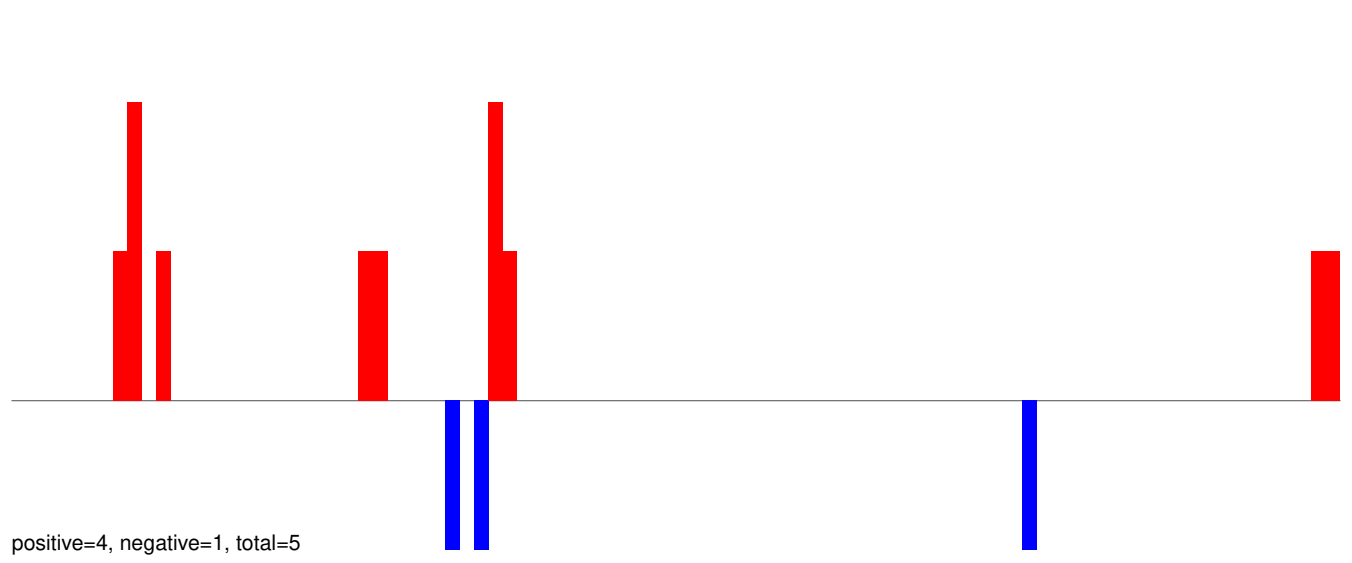


AeAeg\_Aag2SINV\_Ago3.IP.rep

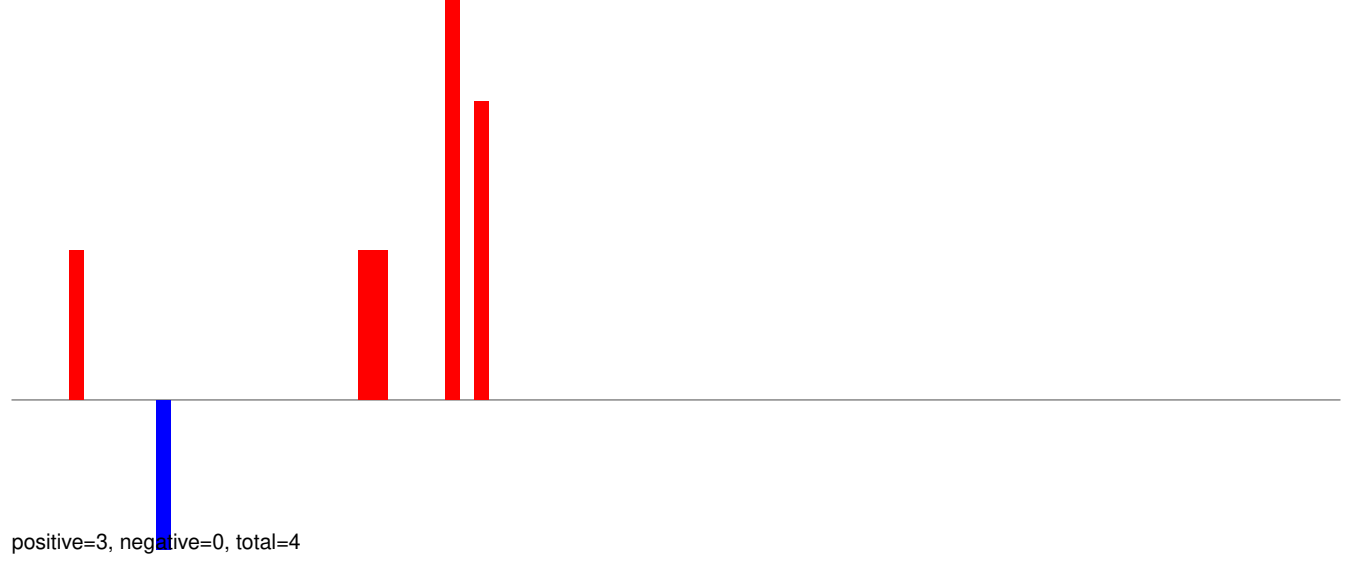


Window size=25, length=2278, TE@Transib-N1-AAe:1-2278

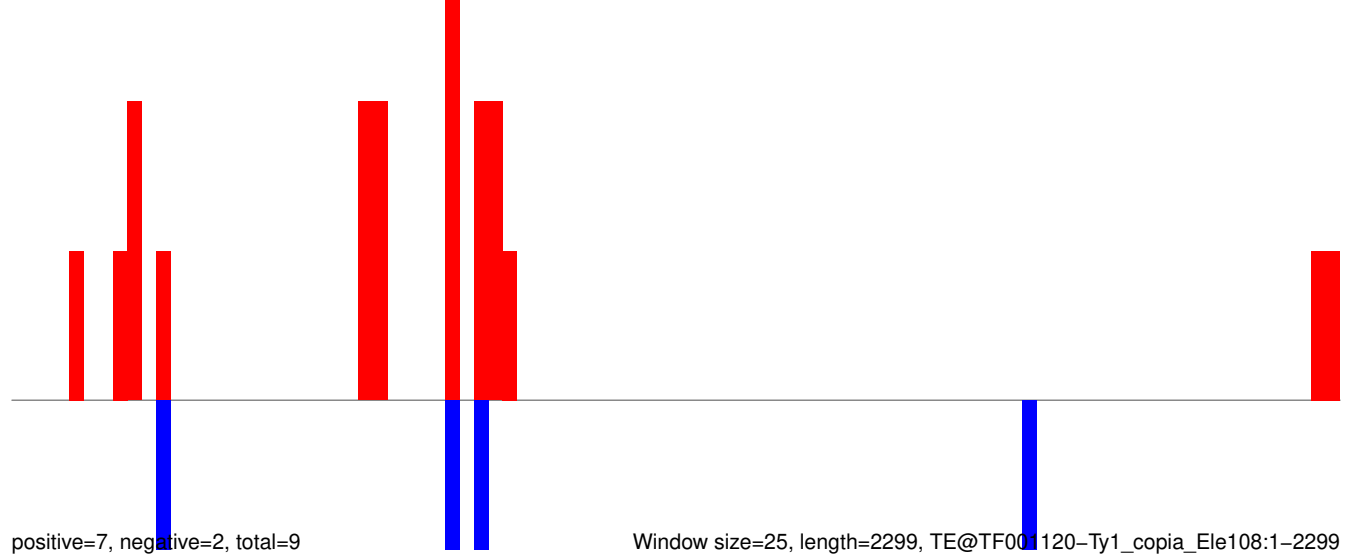
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

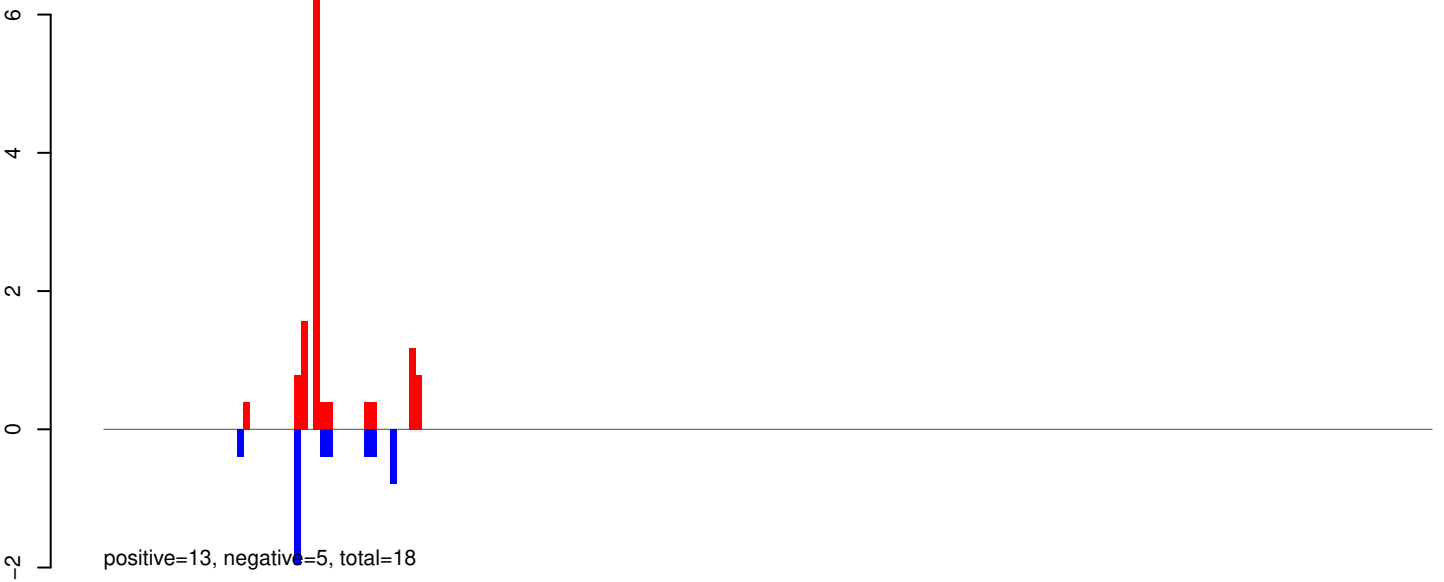


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

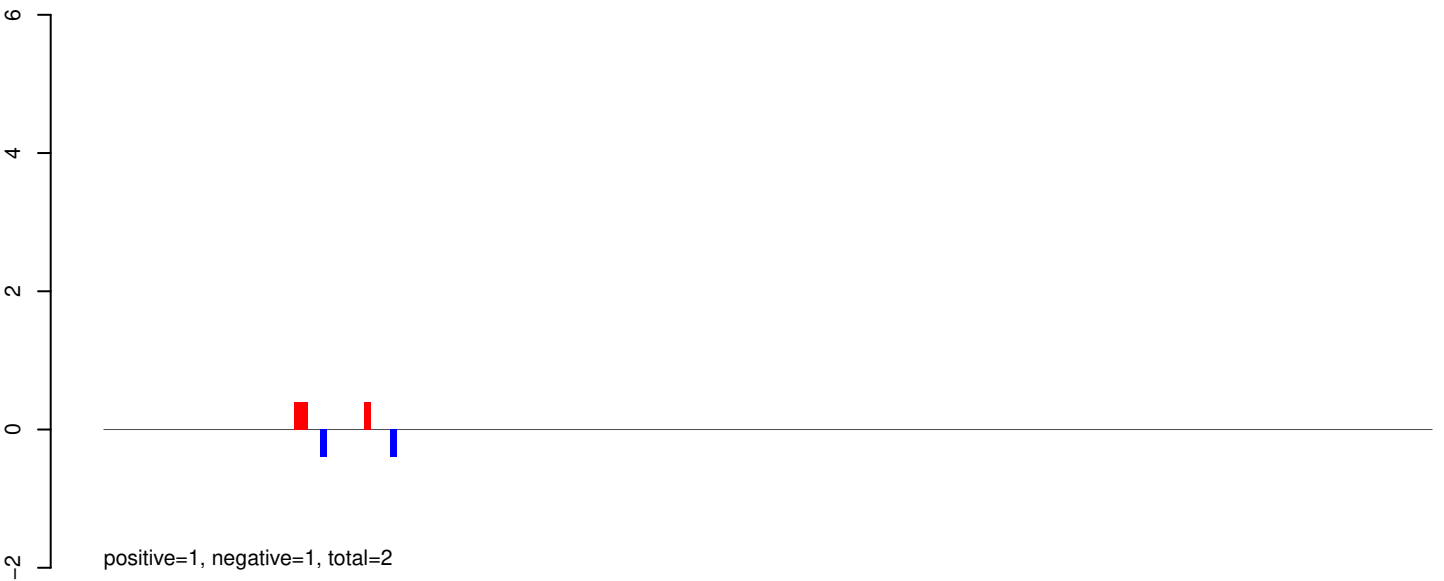


Window size=25, length=2299, TE@TF001120-Ty1\_copia\_Ele108:1-2299

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



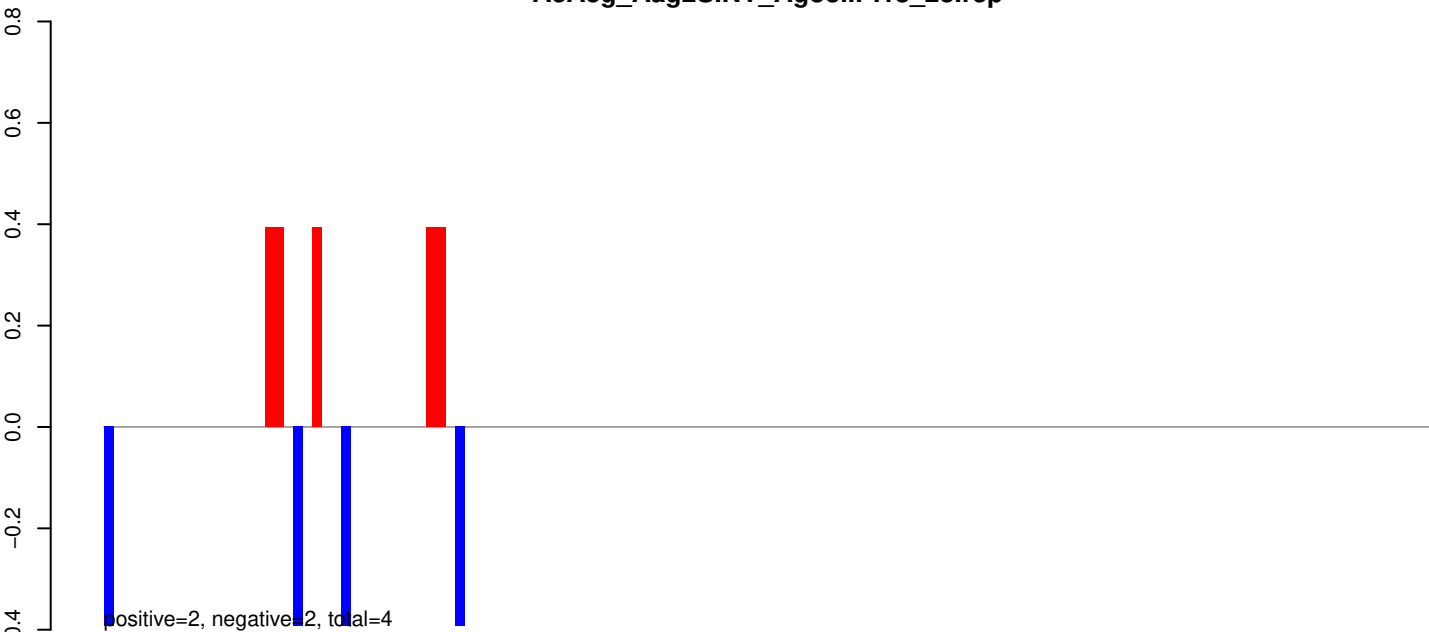
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



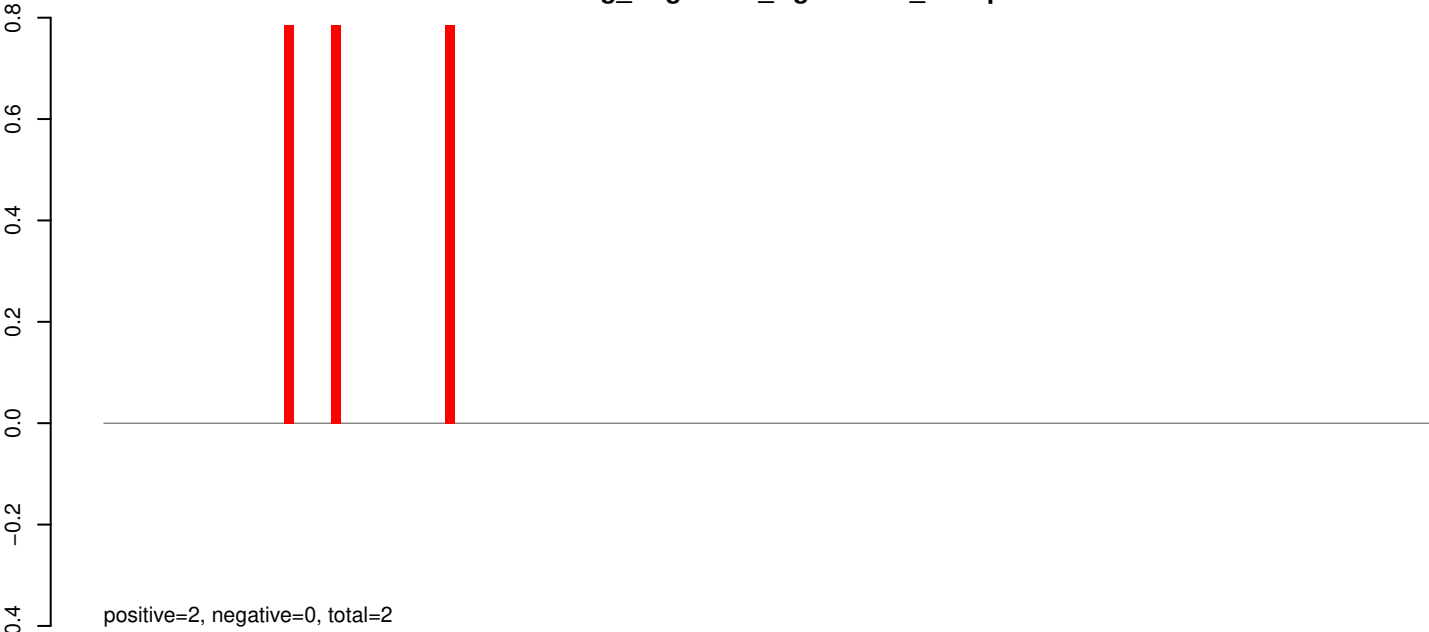
Window size=25, length=5219, TE@TF000937-Ty1\_copia\_Ele90:1-5219

0 1000 2000 3000 4000 5000

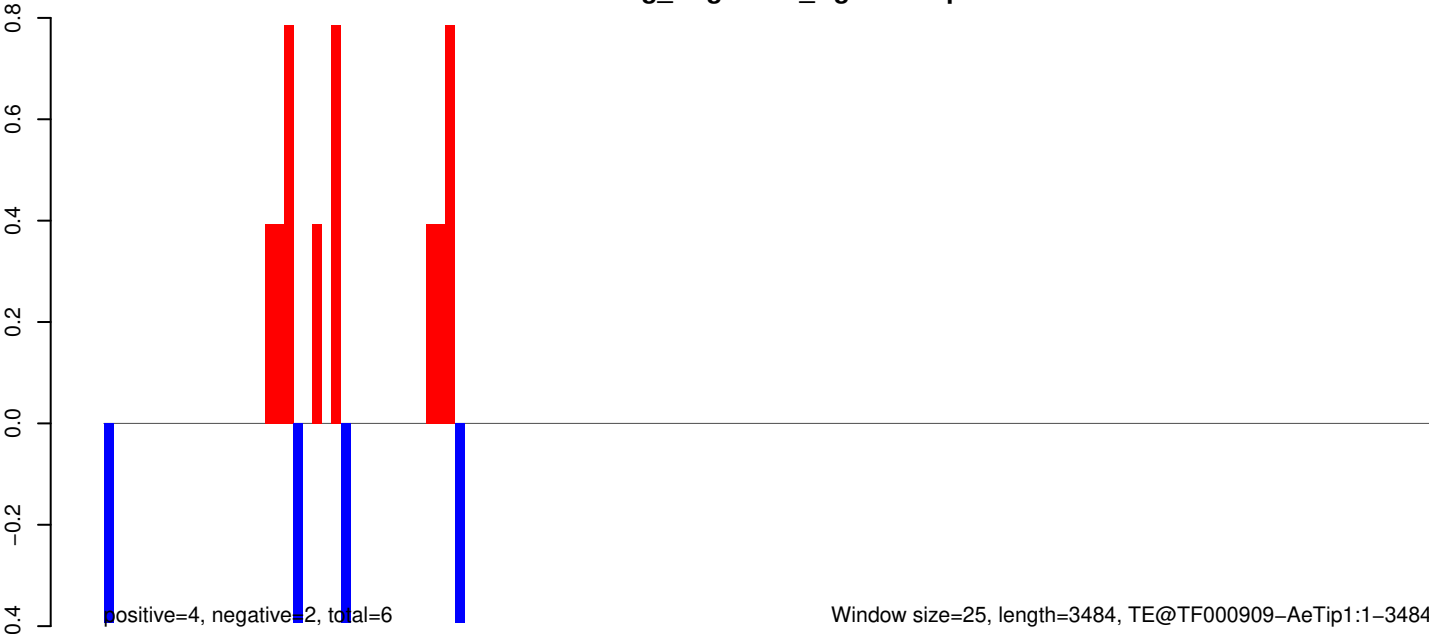
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

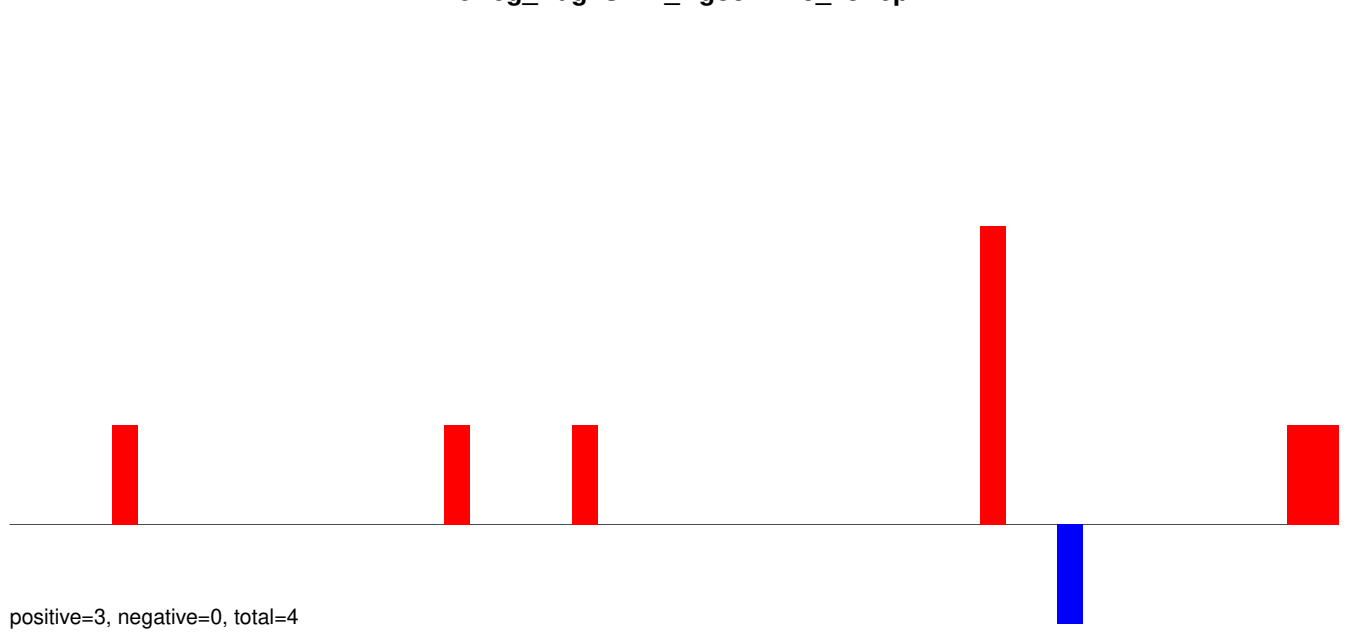


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

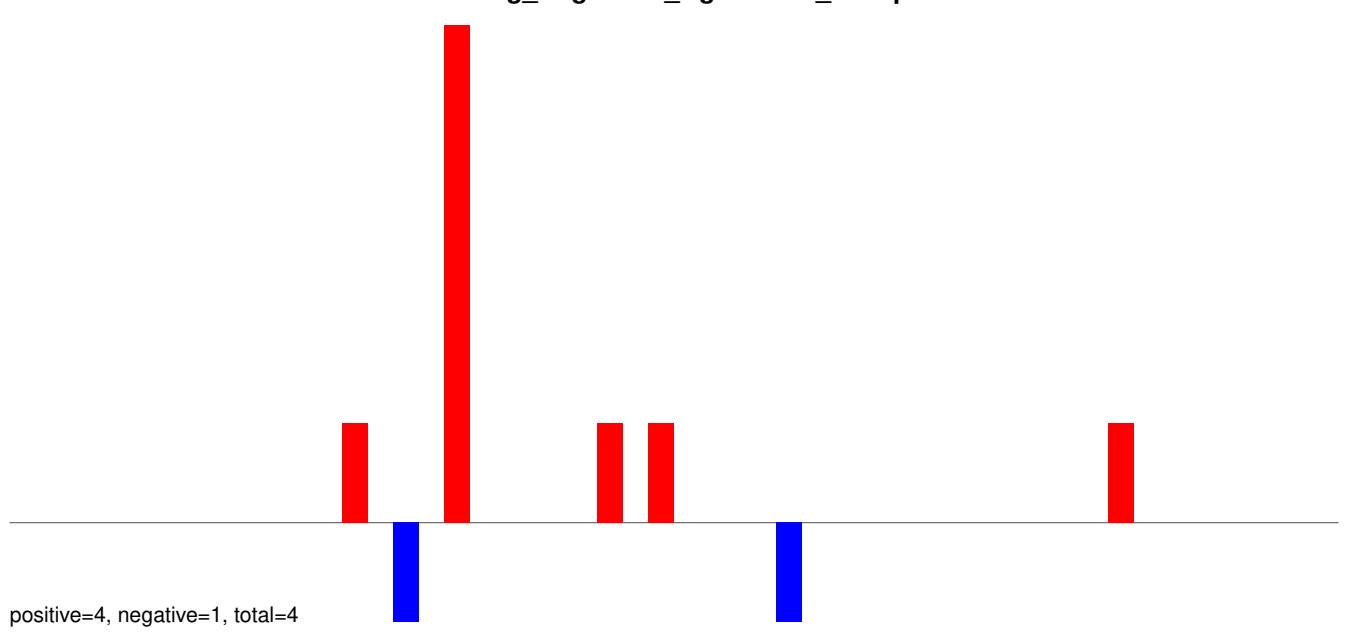




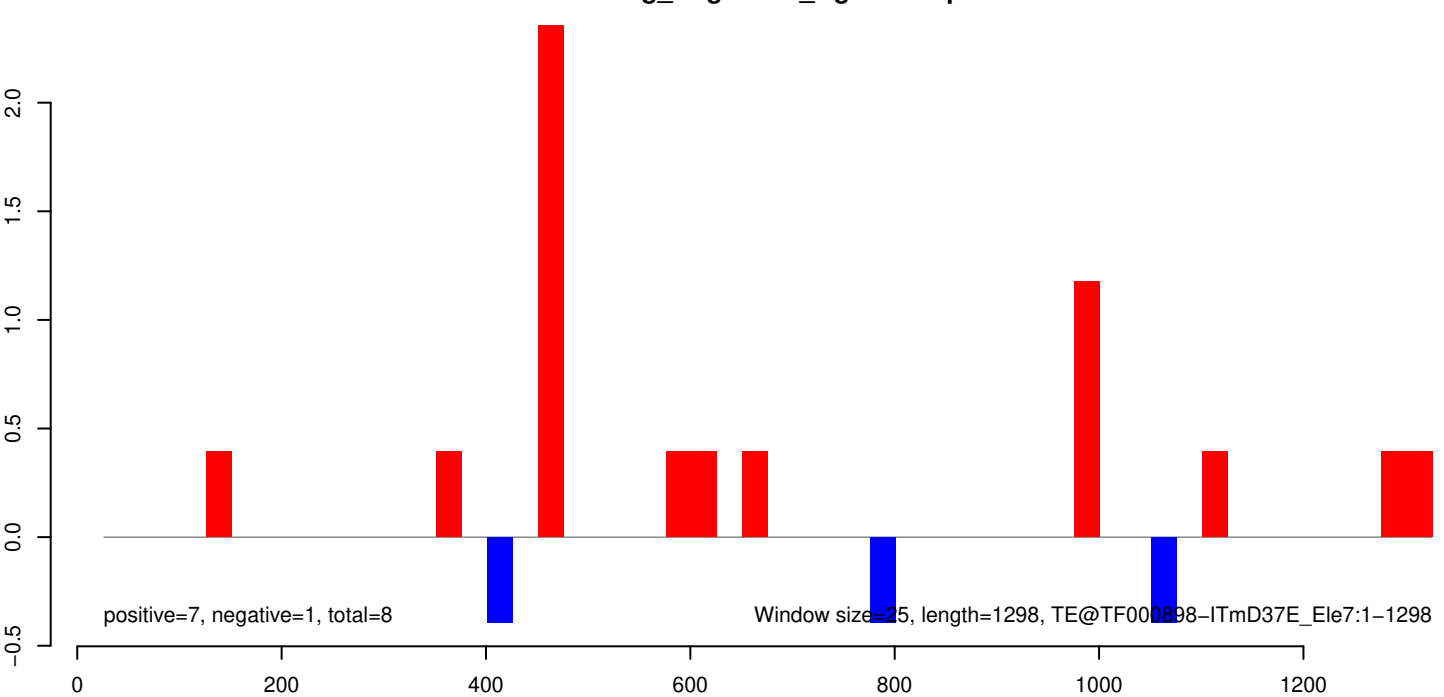
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



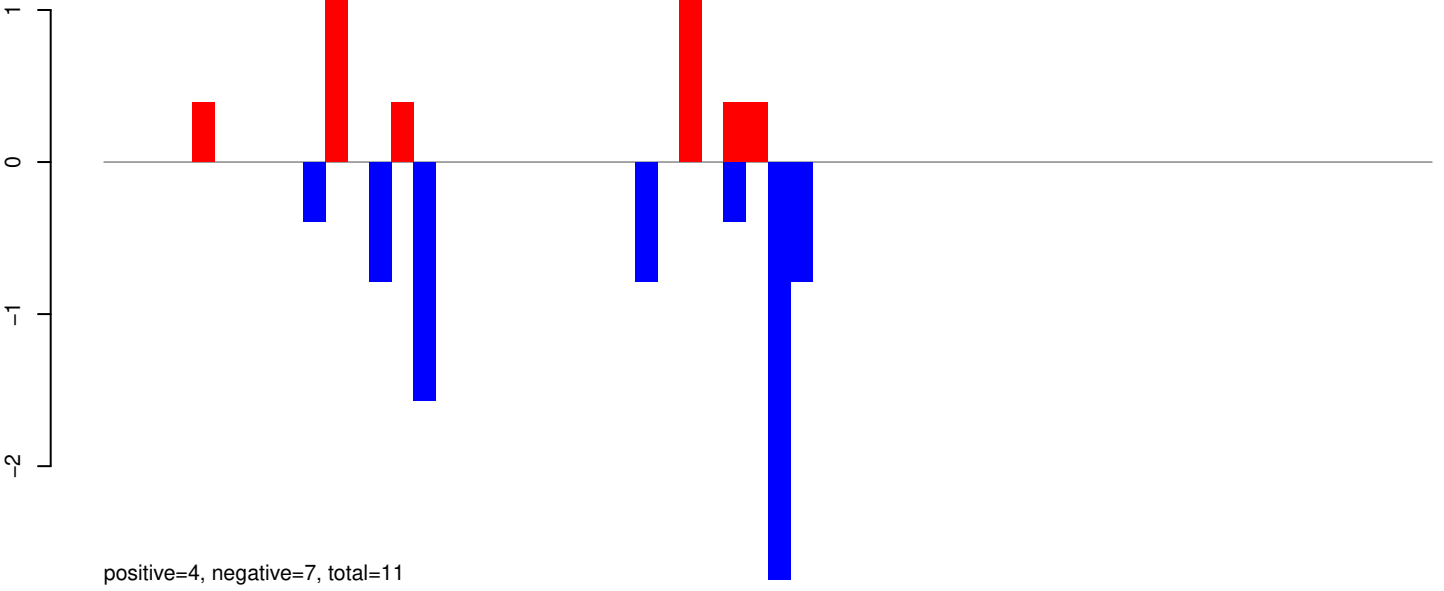
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



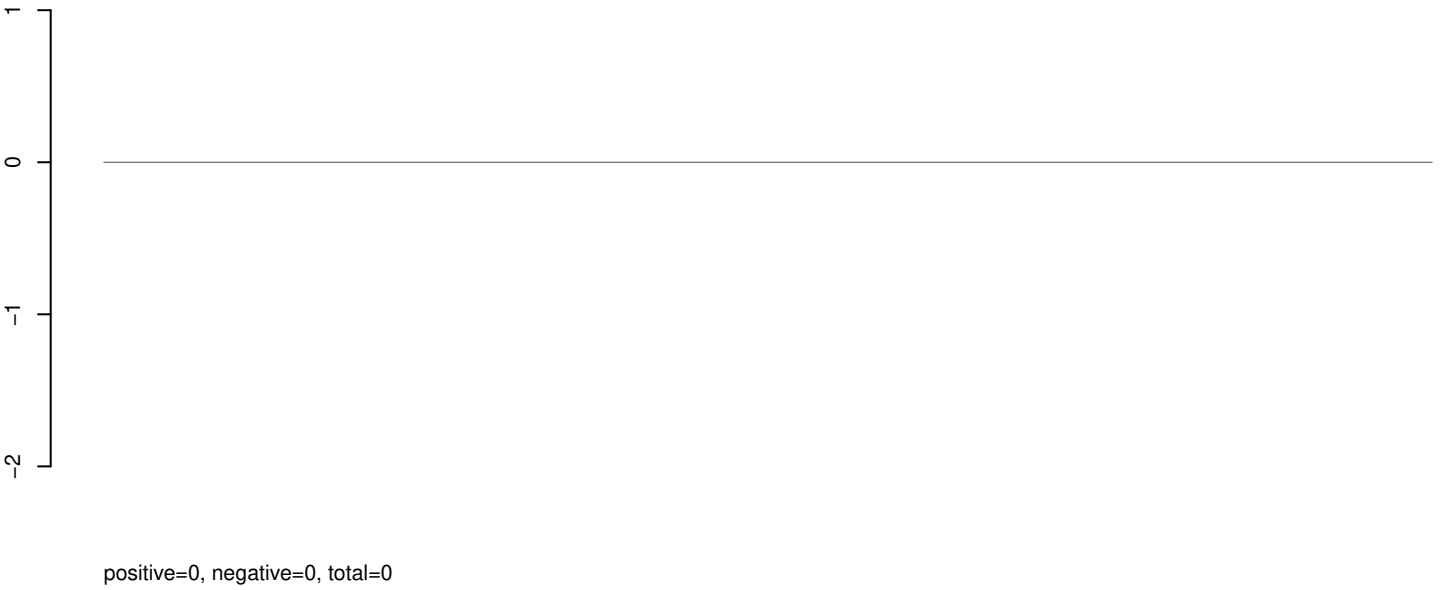
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



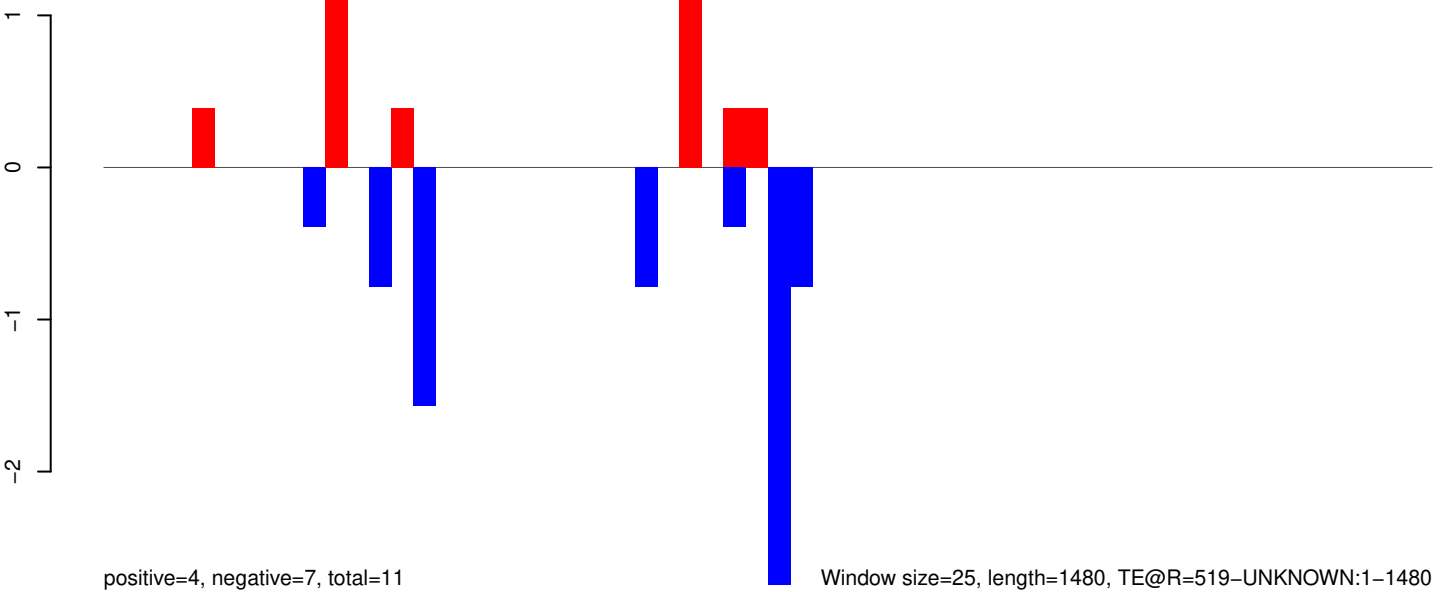
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

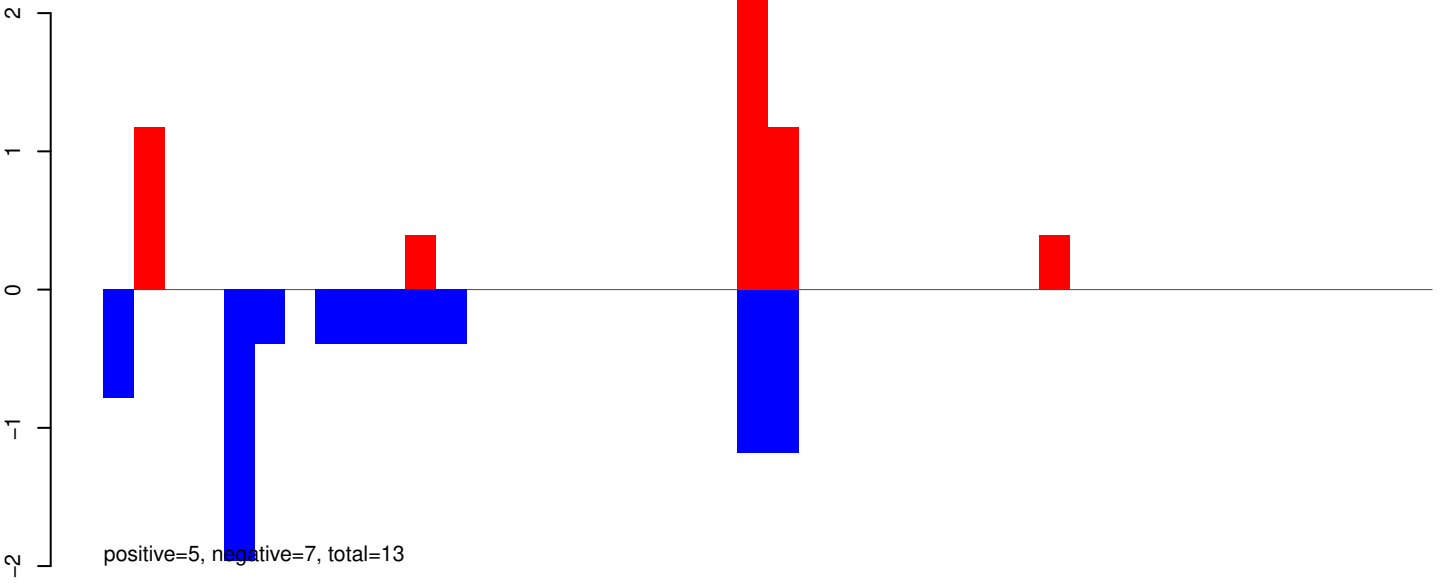


AeAeg\_Aag2SINV\_Ago3.IP.rep

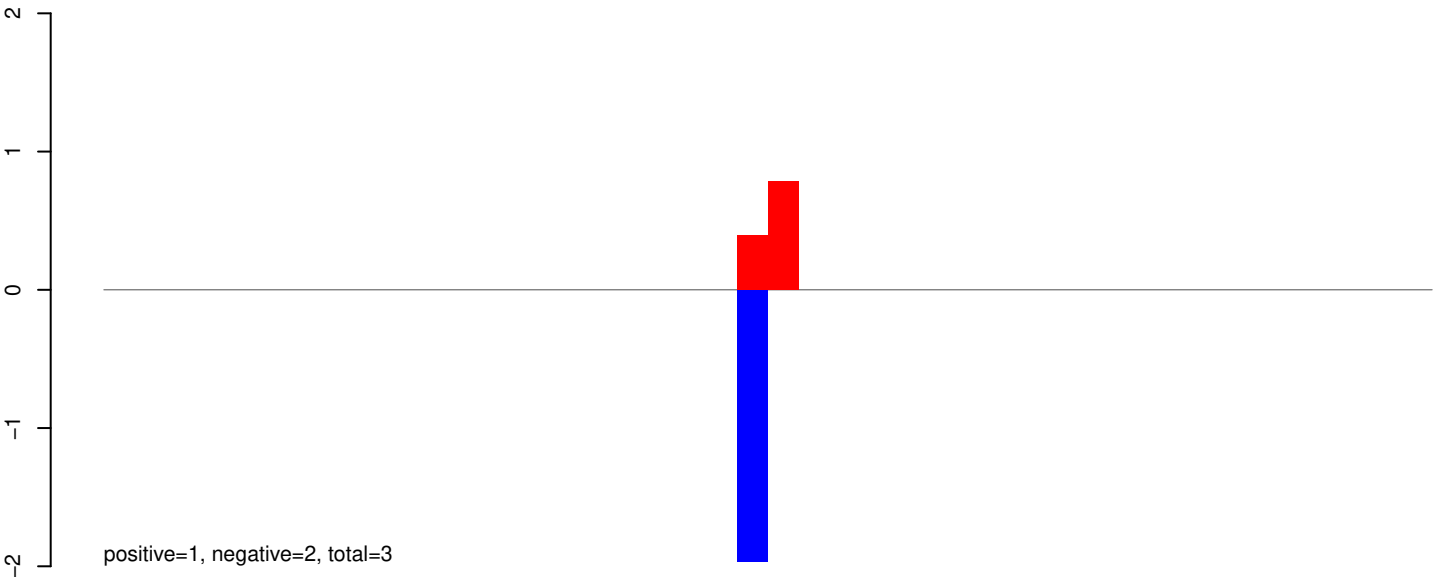


Window size=25, length=1480, TE@R=519-UNKNOWN:1-1480

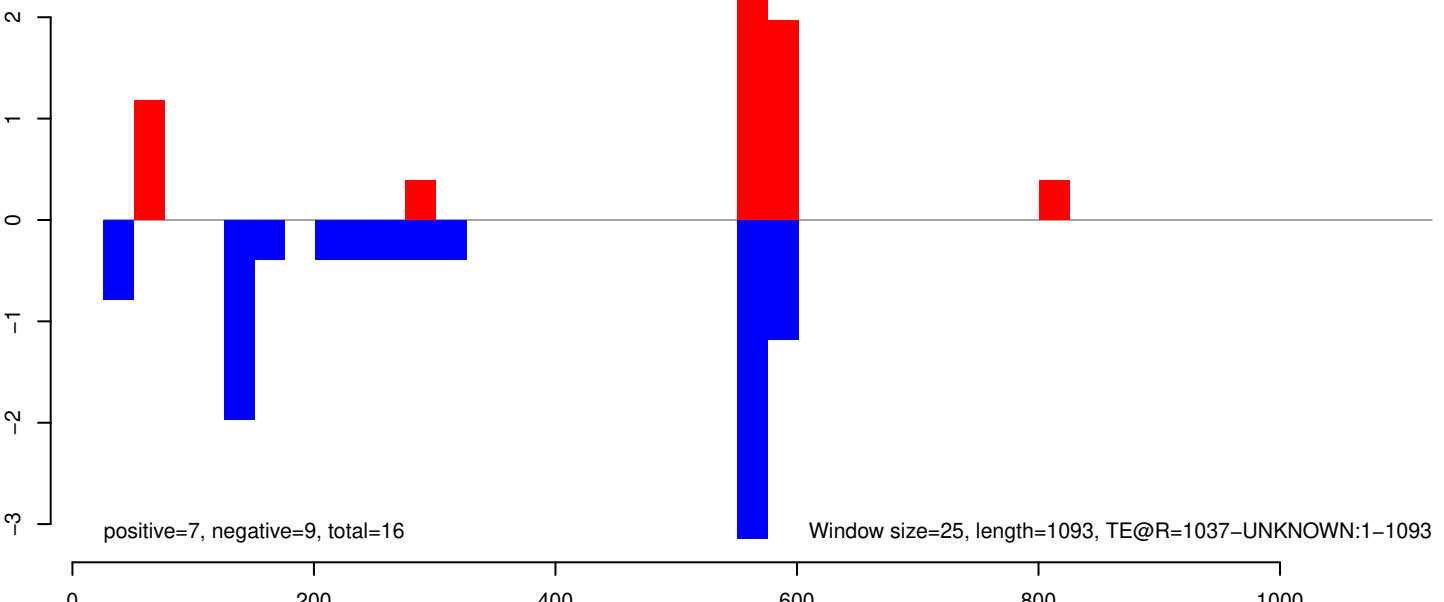
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



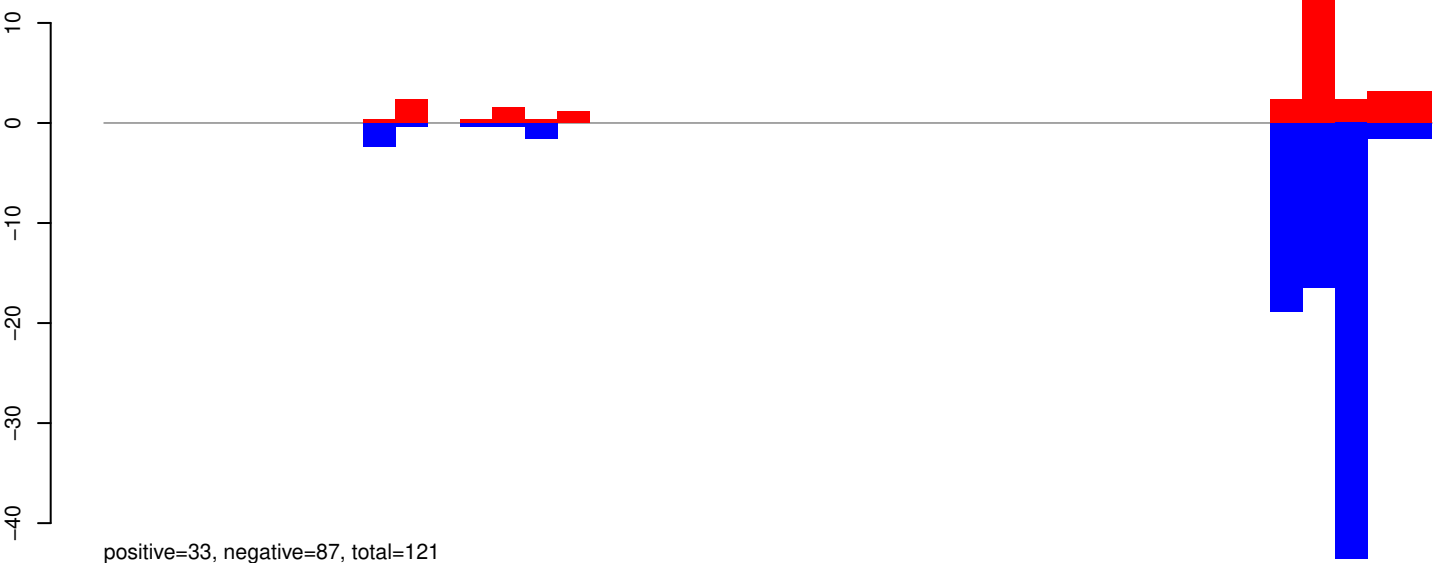
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



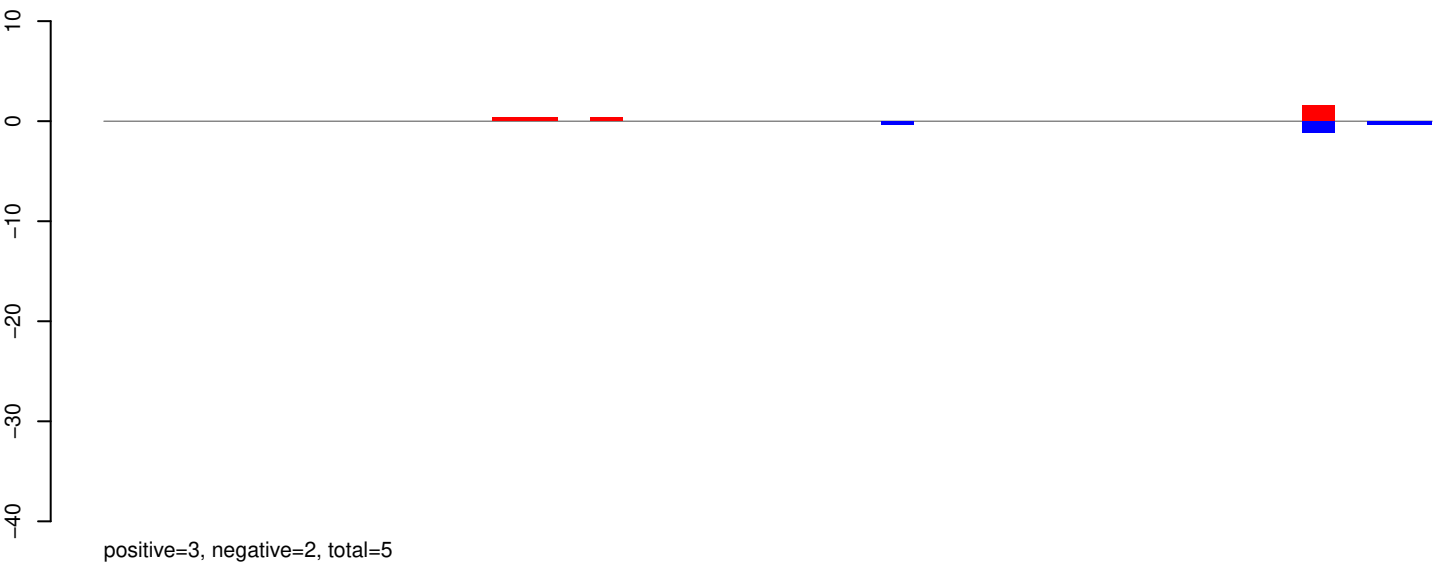
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



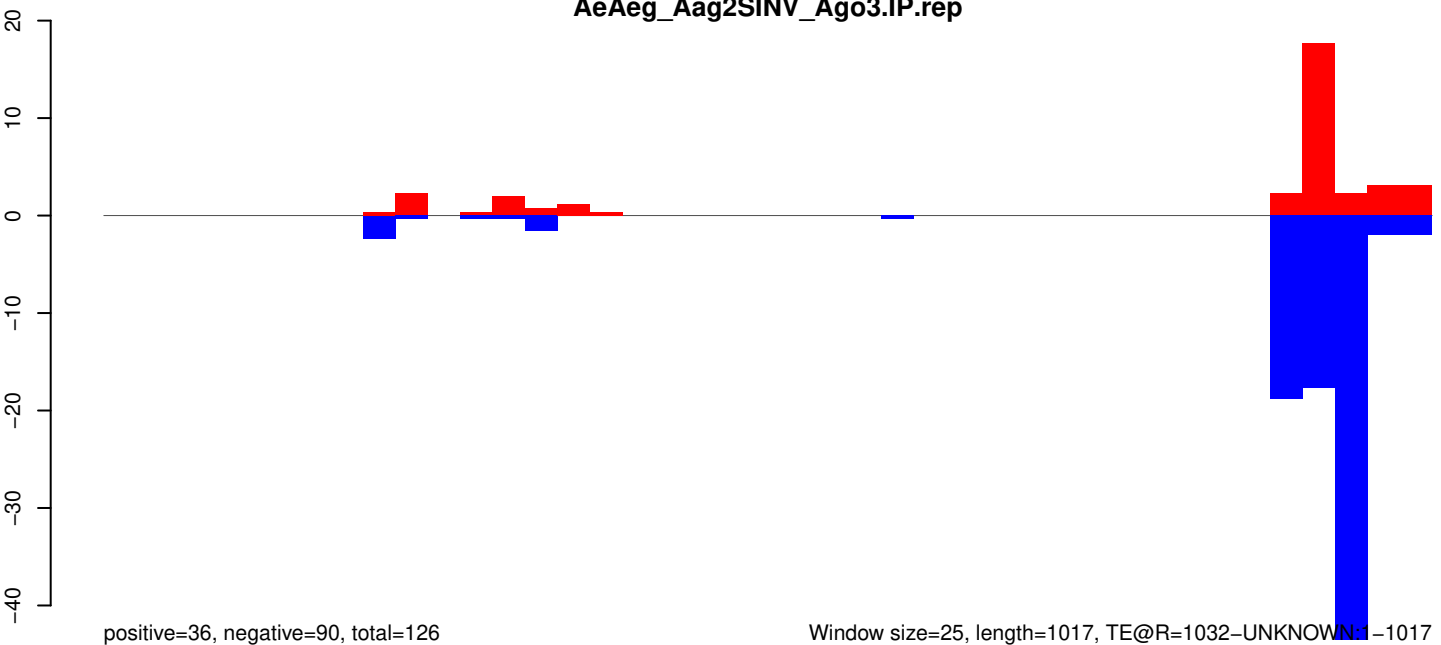
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



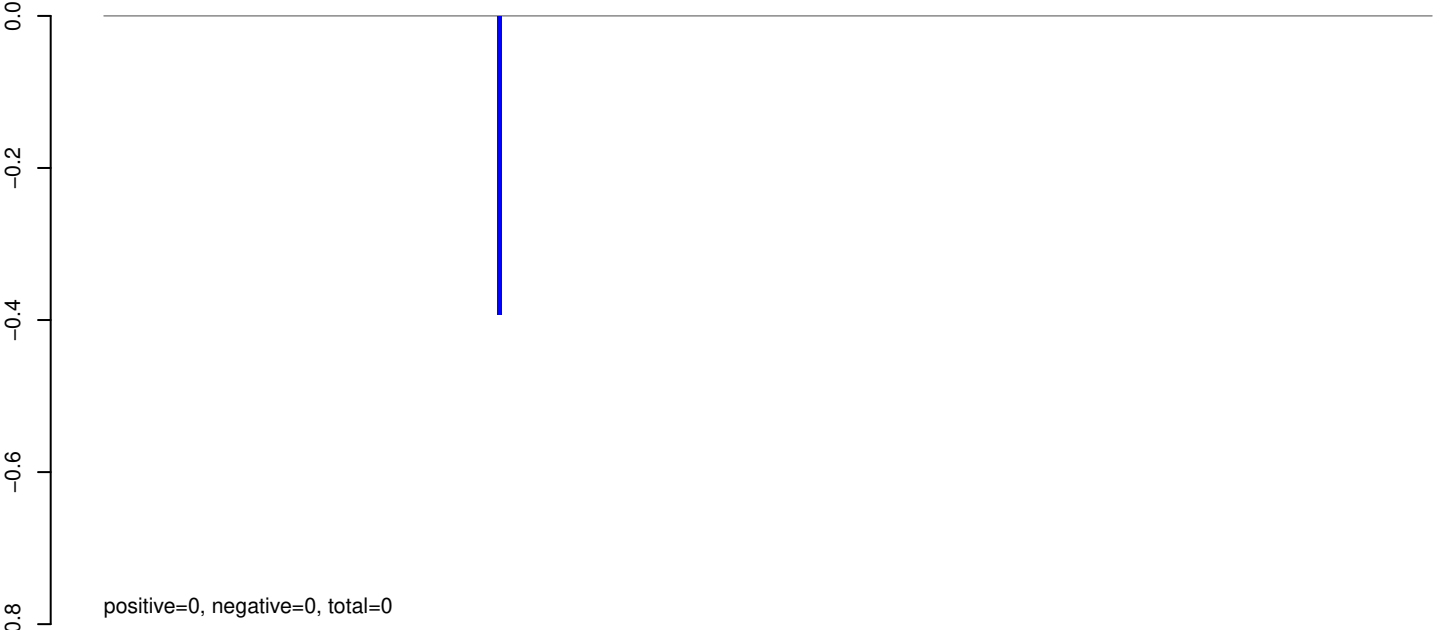
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



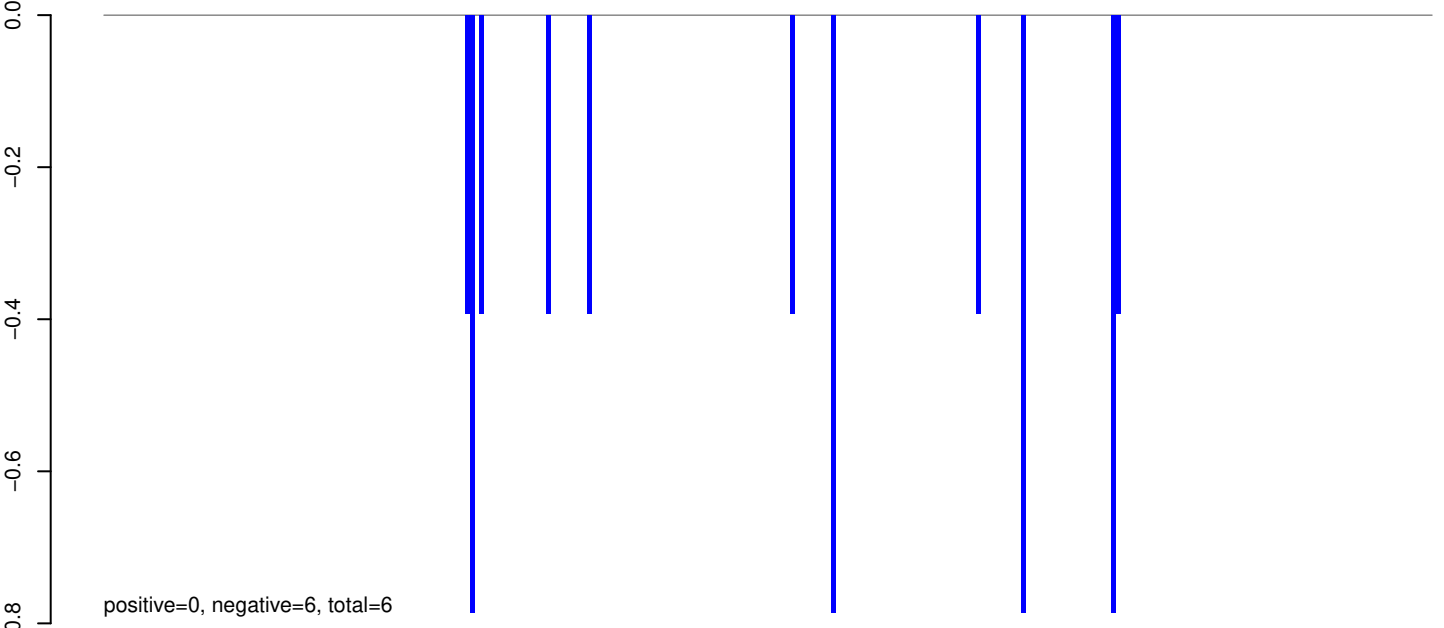
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



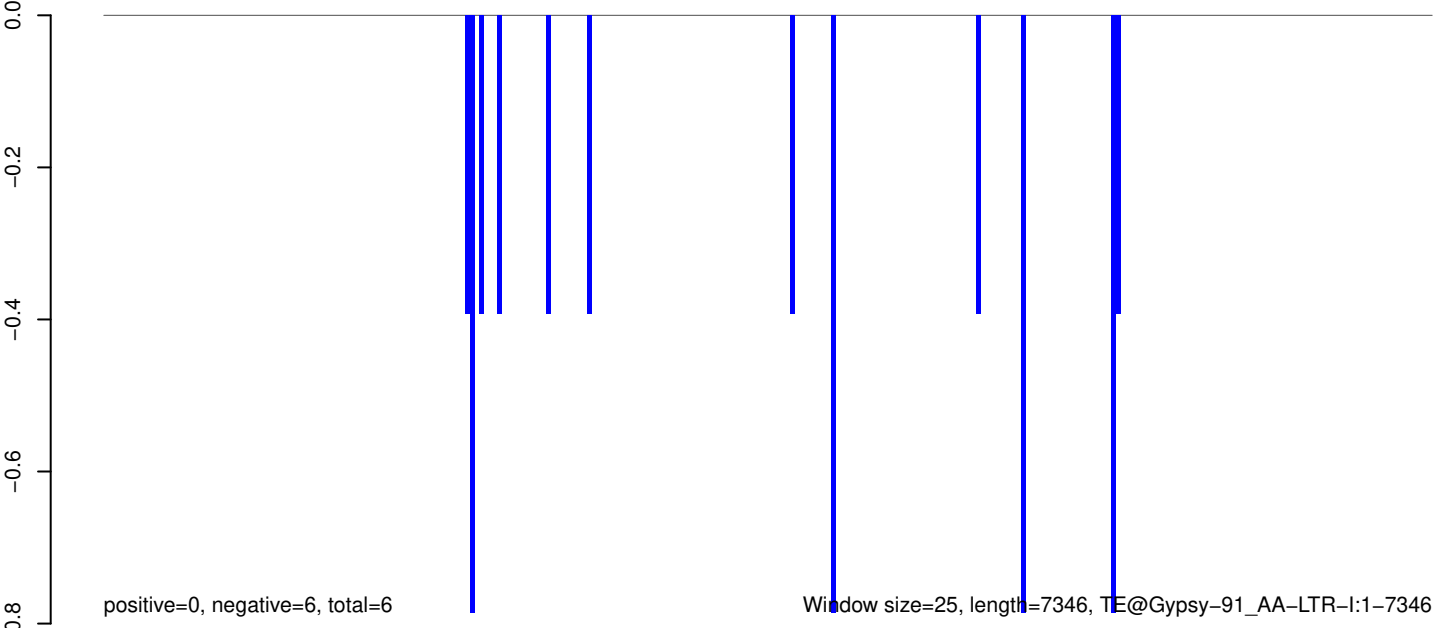
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



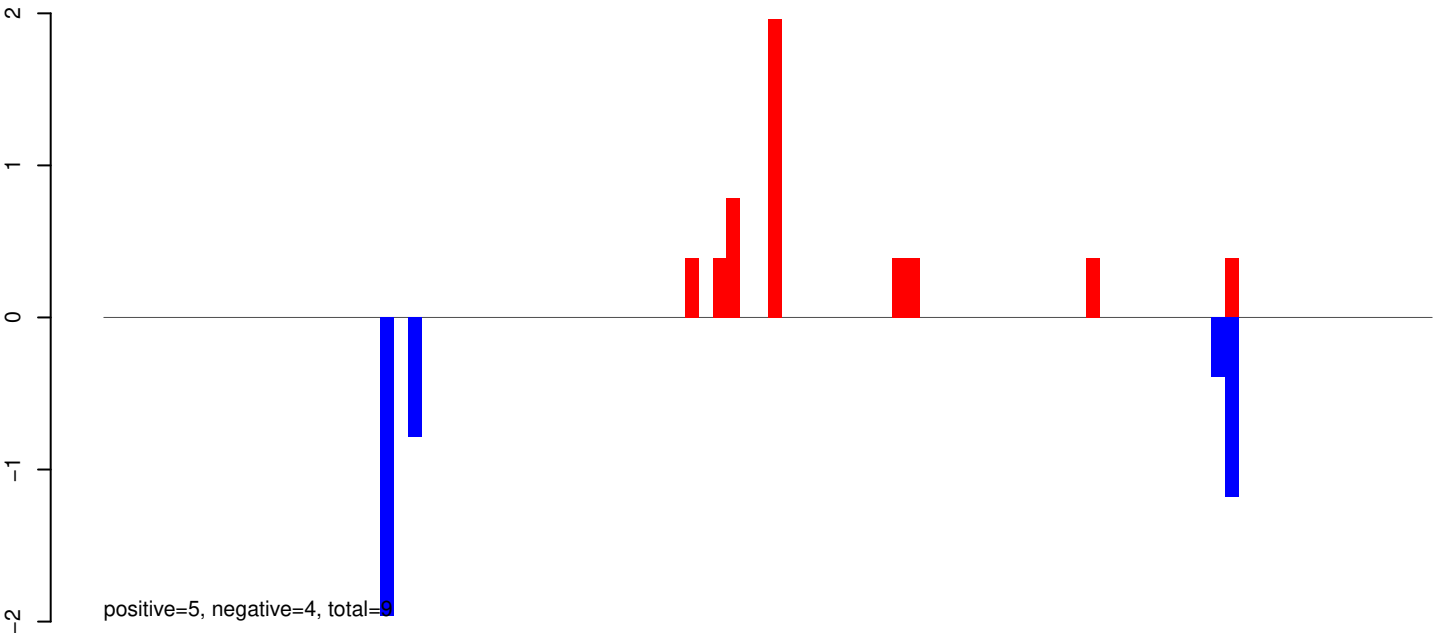
AeAeg\_Aag2SINV\_Ago3.IP.rep



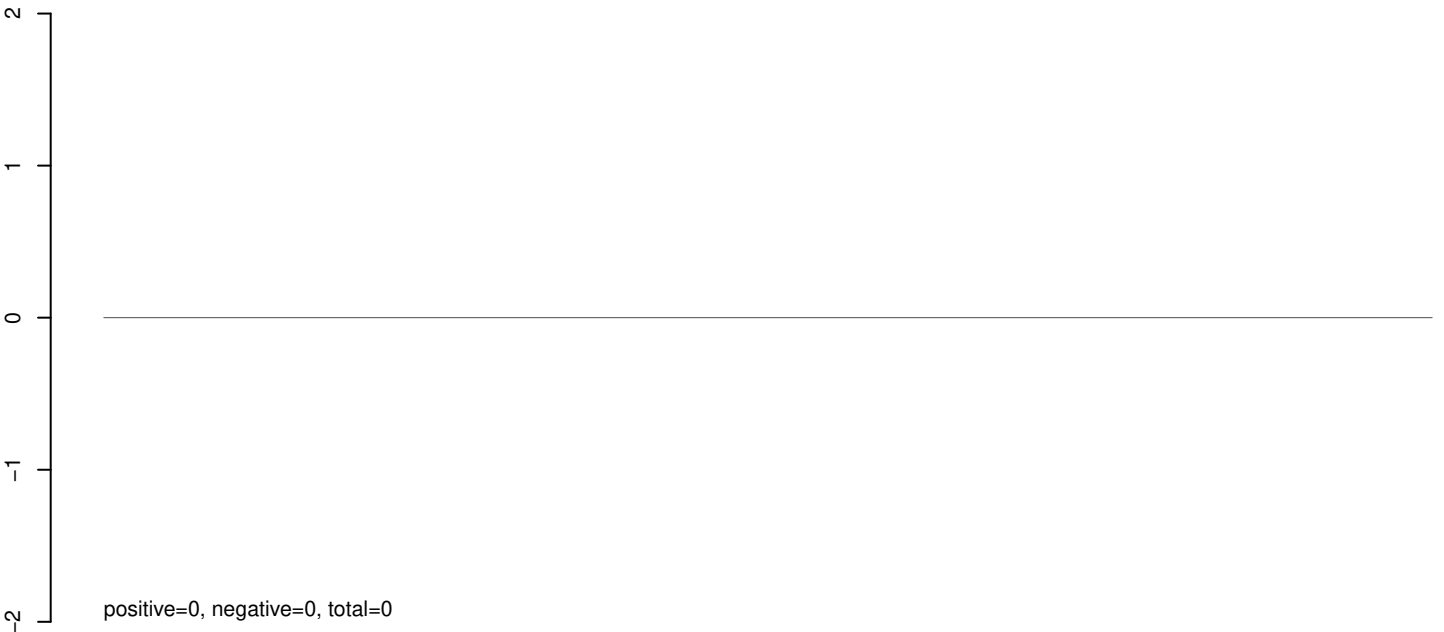
Window size=25, length=7346, TE@Gypsy-91\_AA-LTR-I:1-7346

0 2000 4000 6000

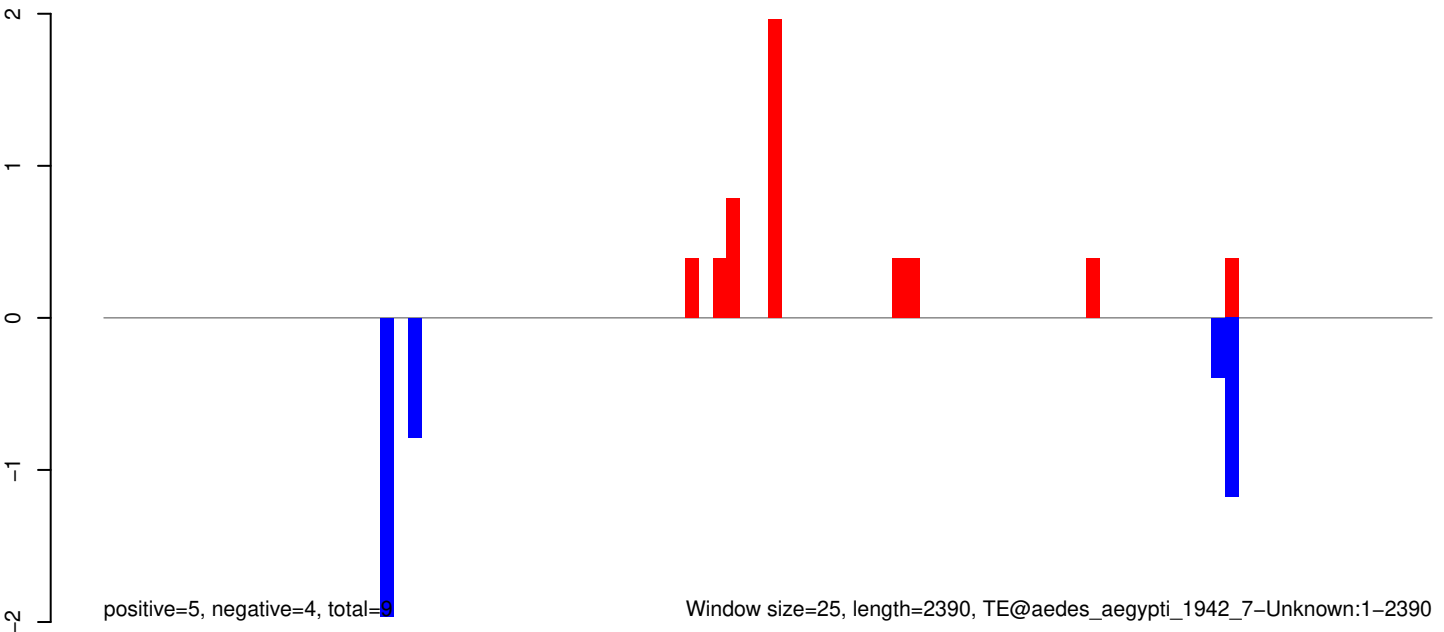
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



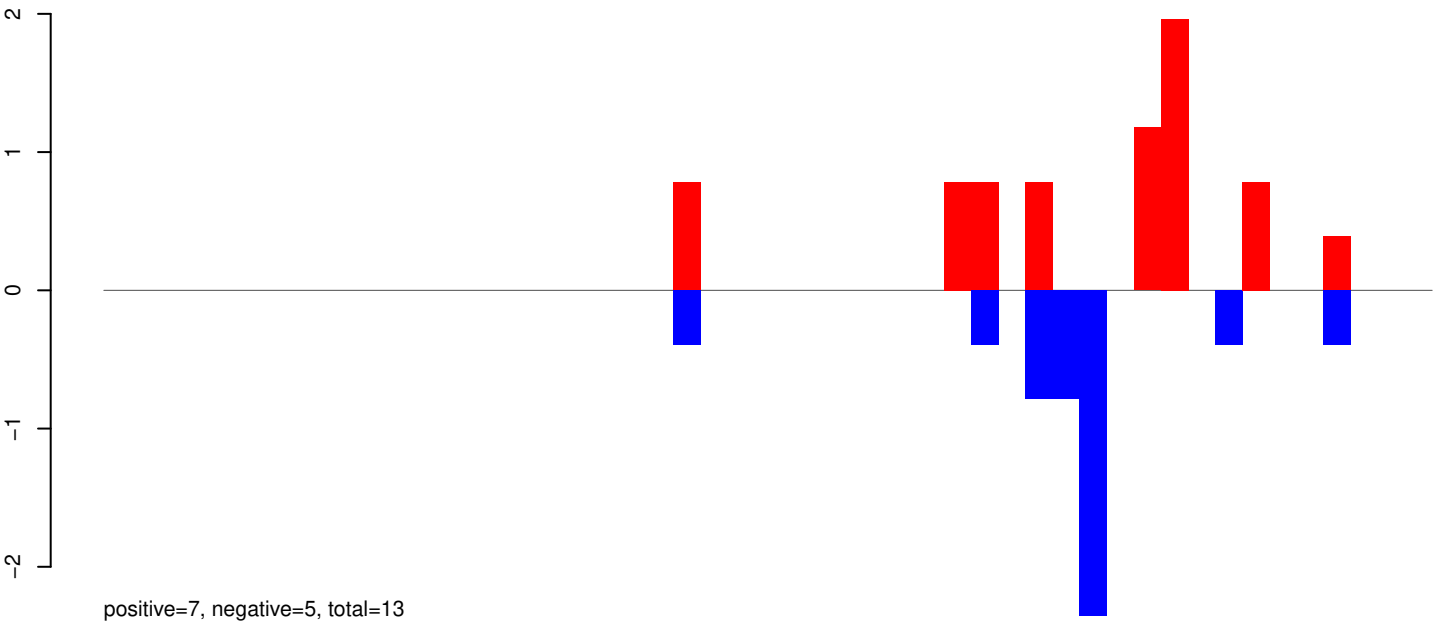
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



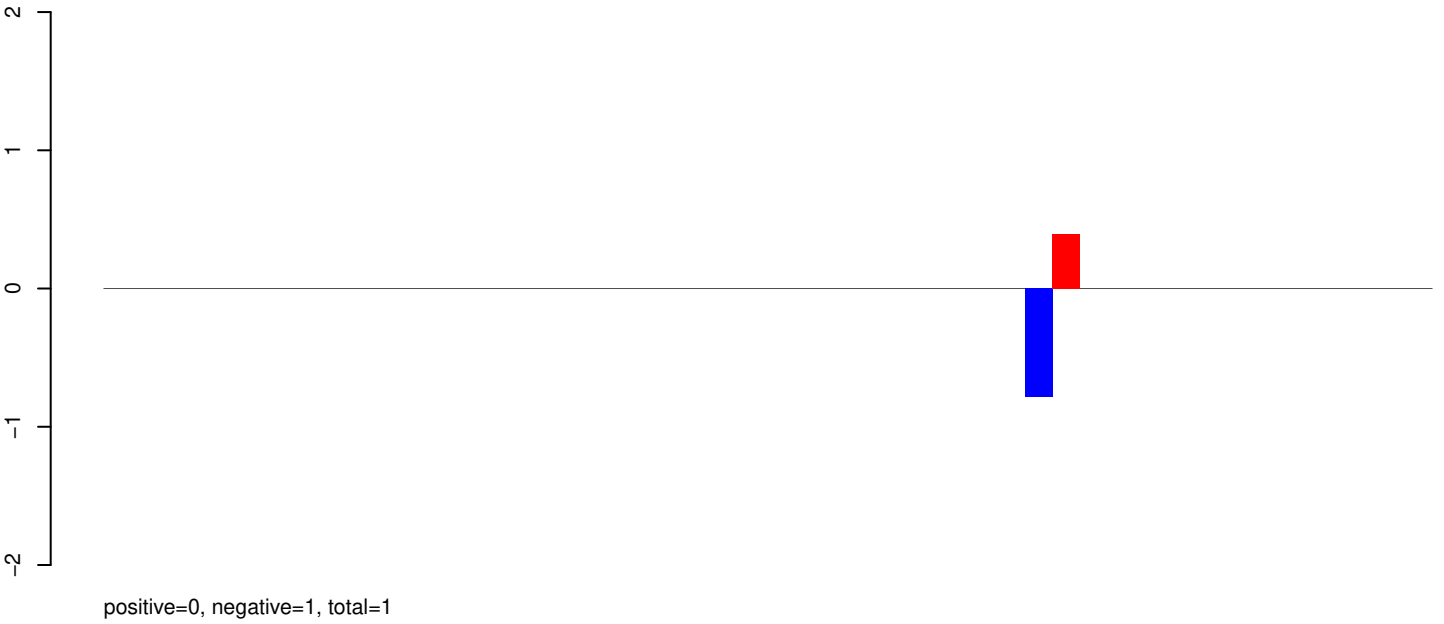
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



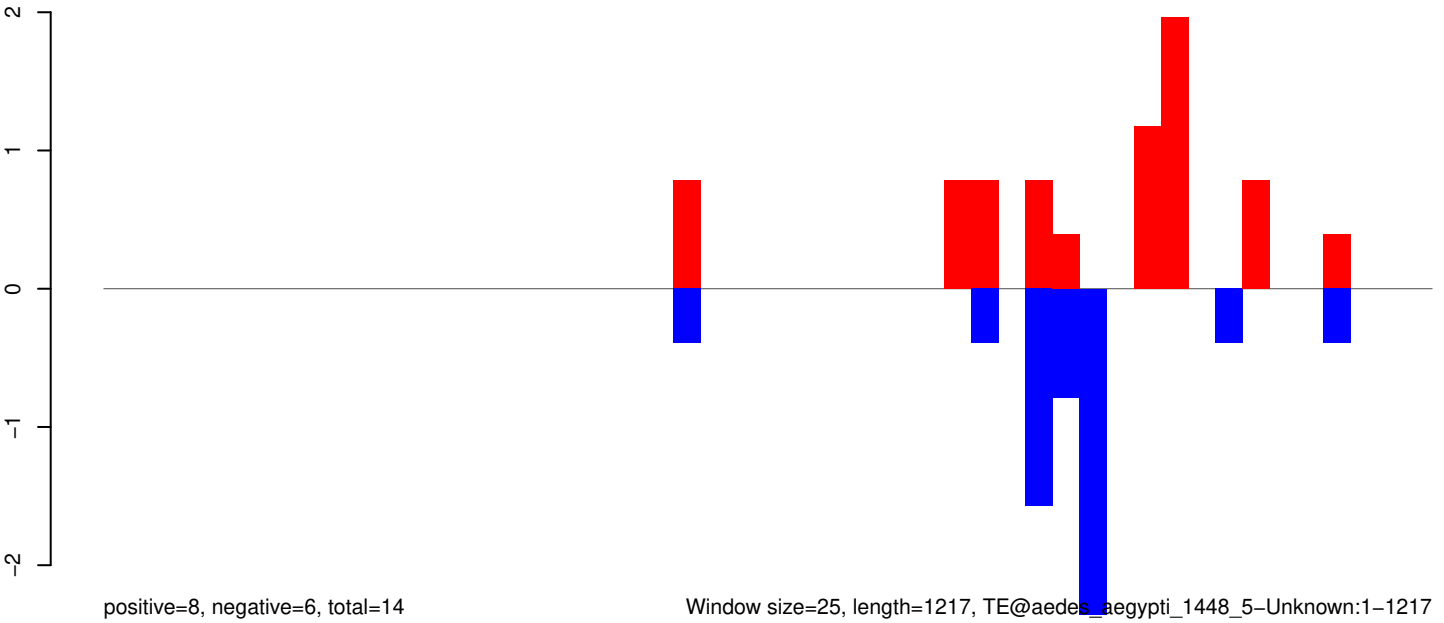
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

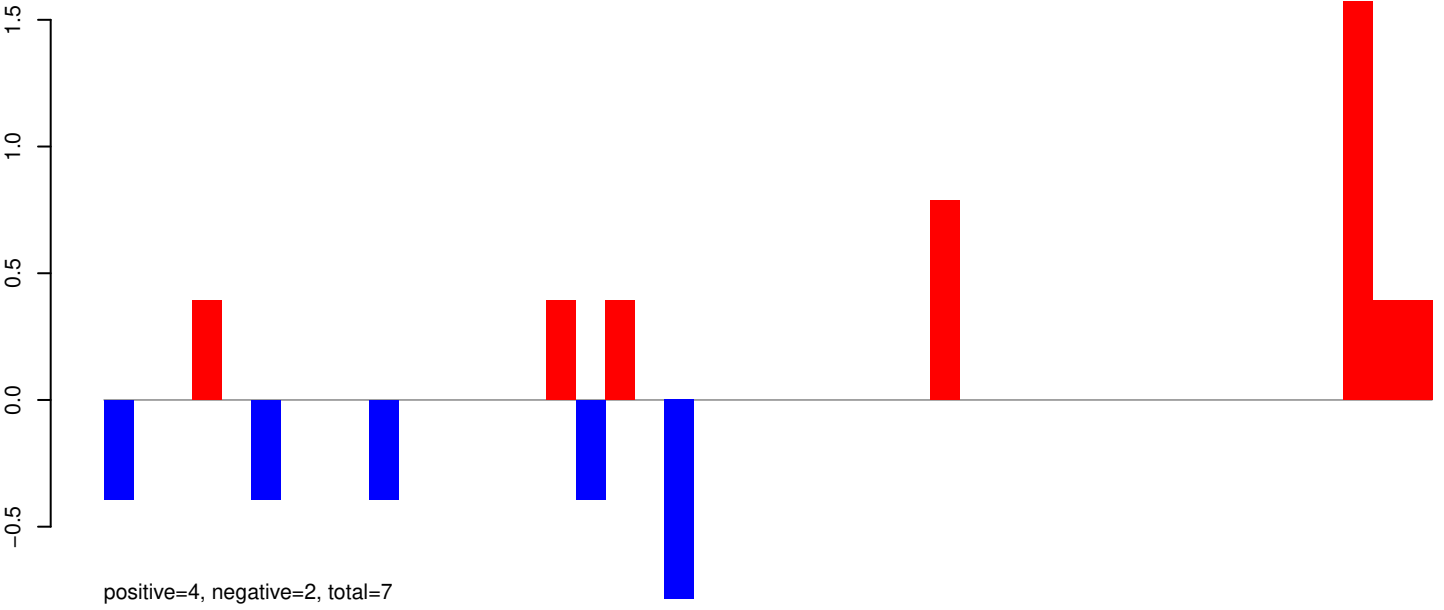


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

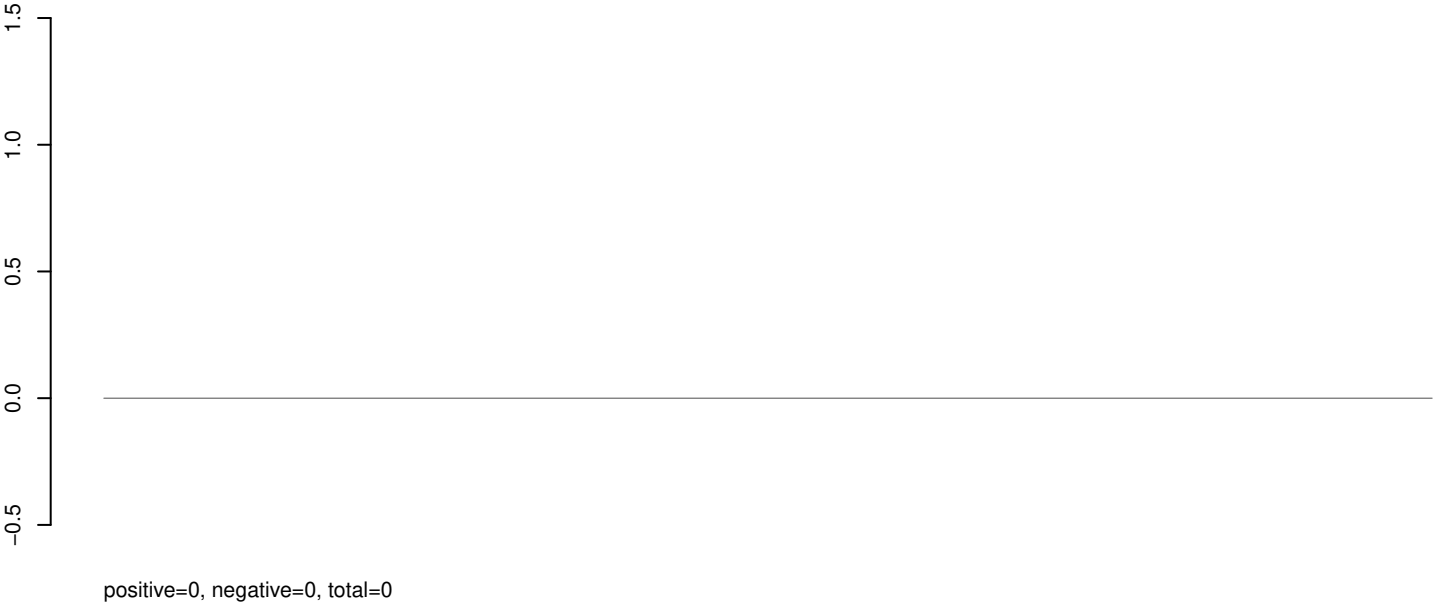


Window size=25, length=1217, TE@aedes\_aegypti\_1448\_5-Unknown:1-1217

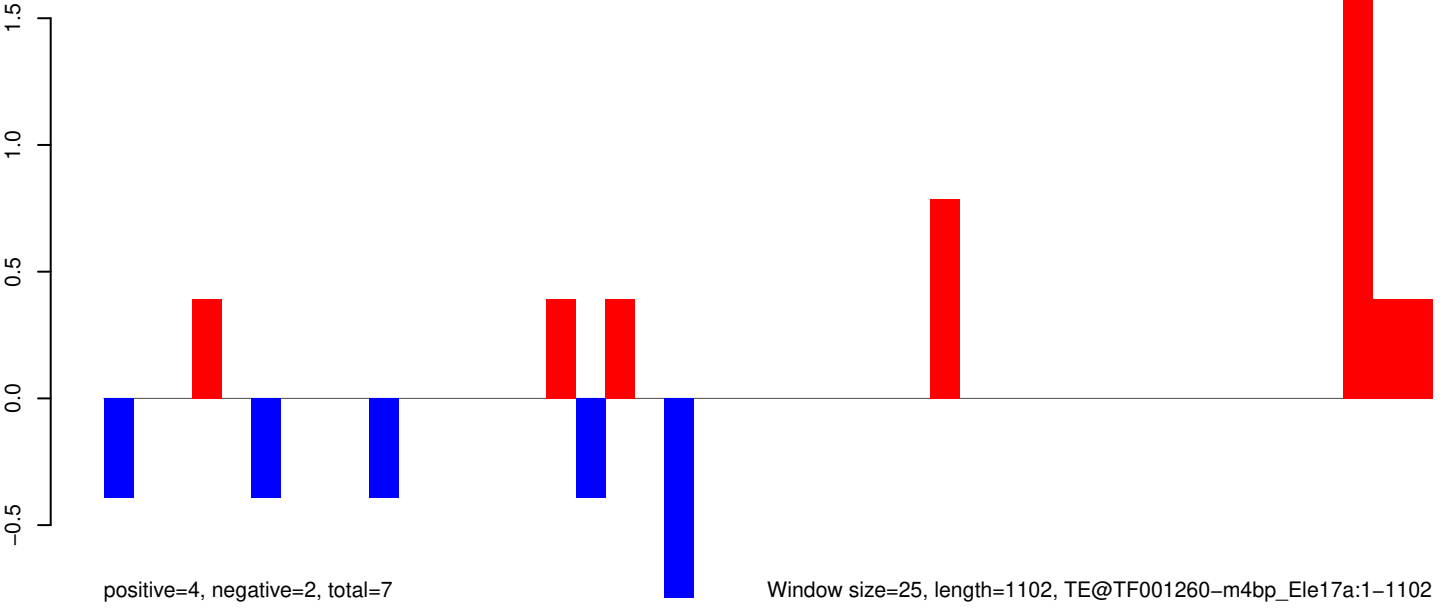
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



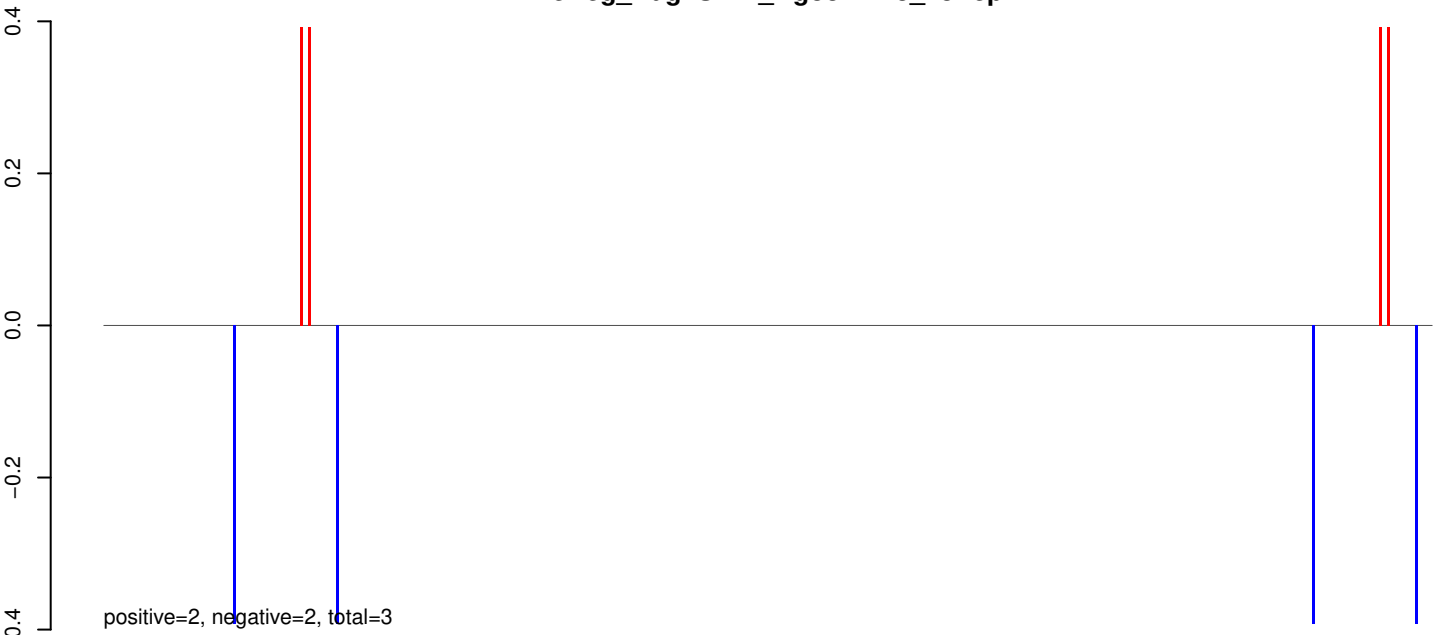
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



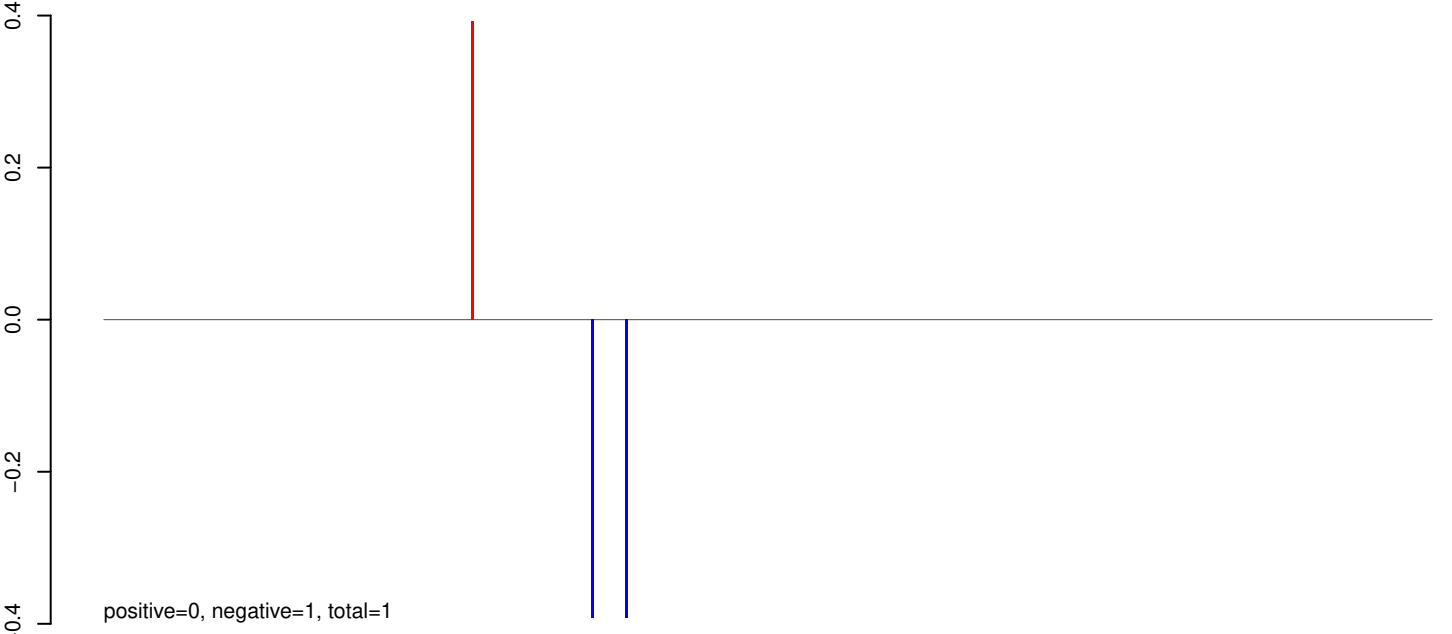
Window size=25, length=1102, TE@TF001260-m4bp\_Ele17a:1-1102



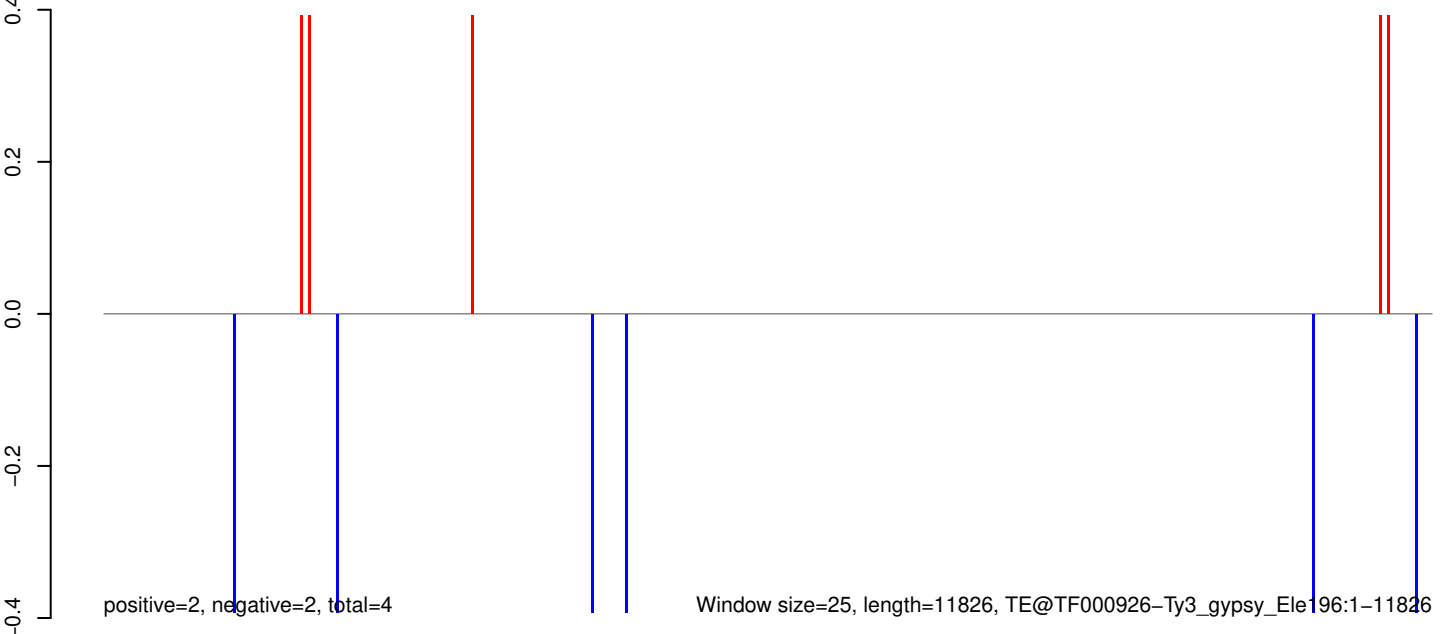
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



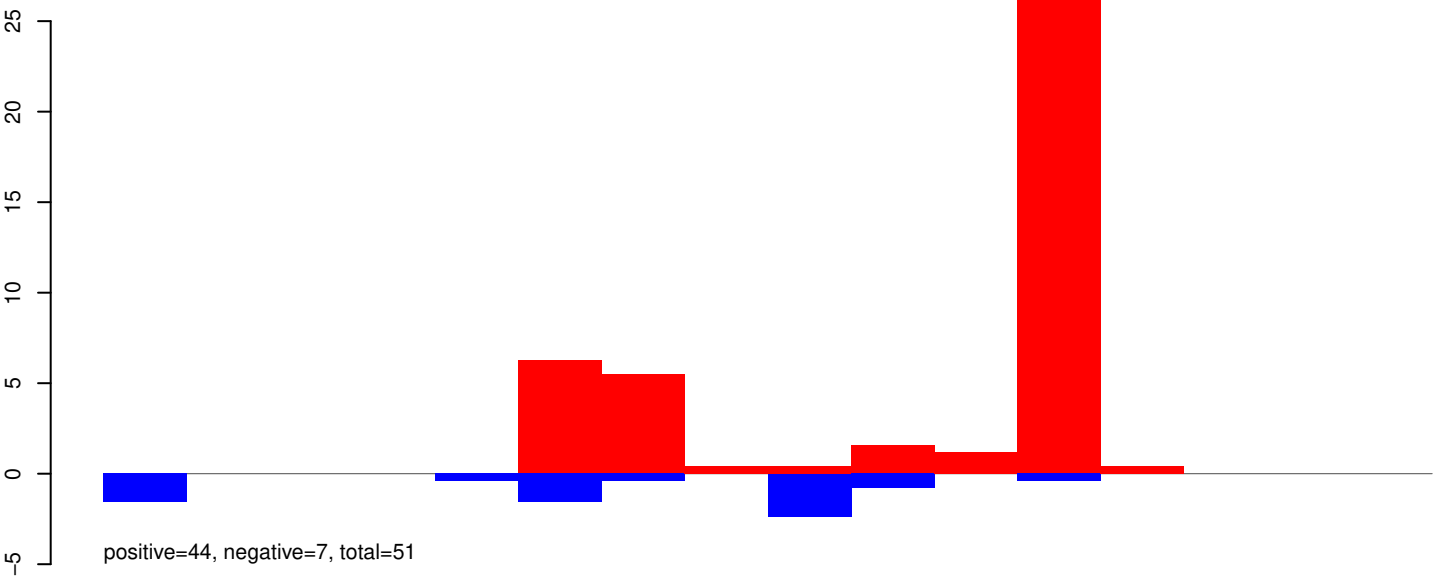
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



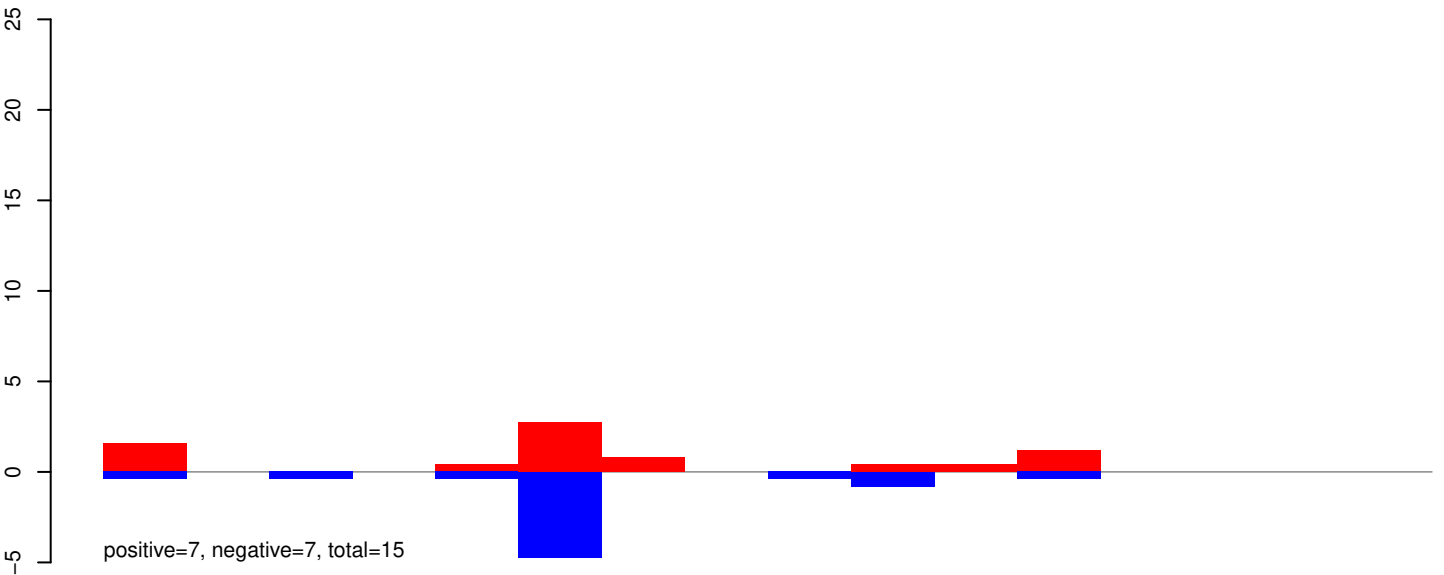
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



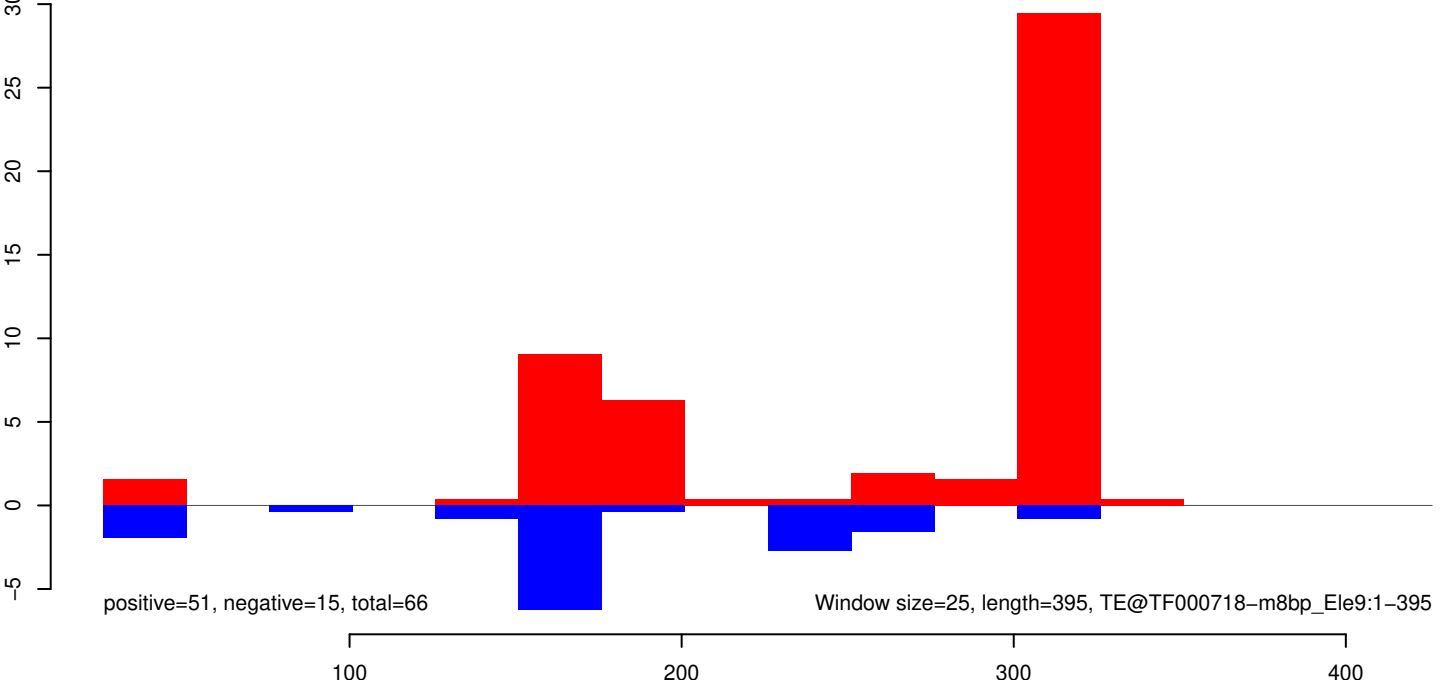
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



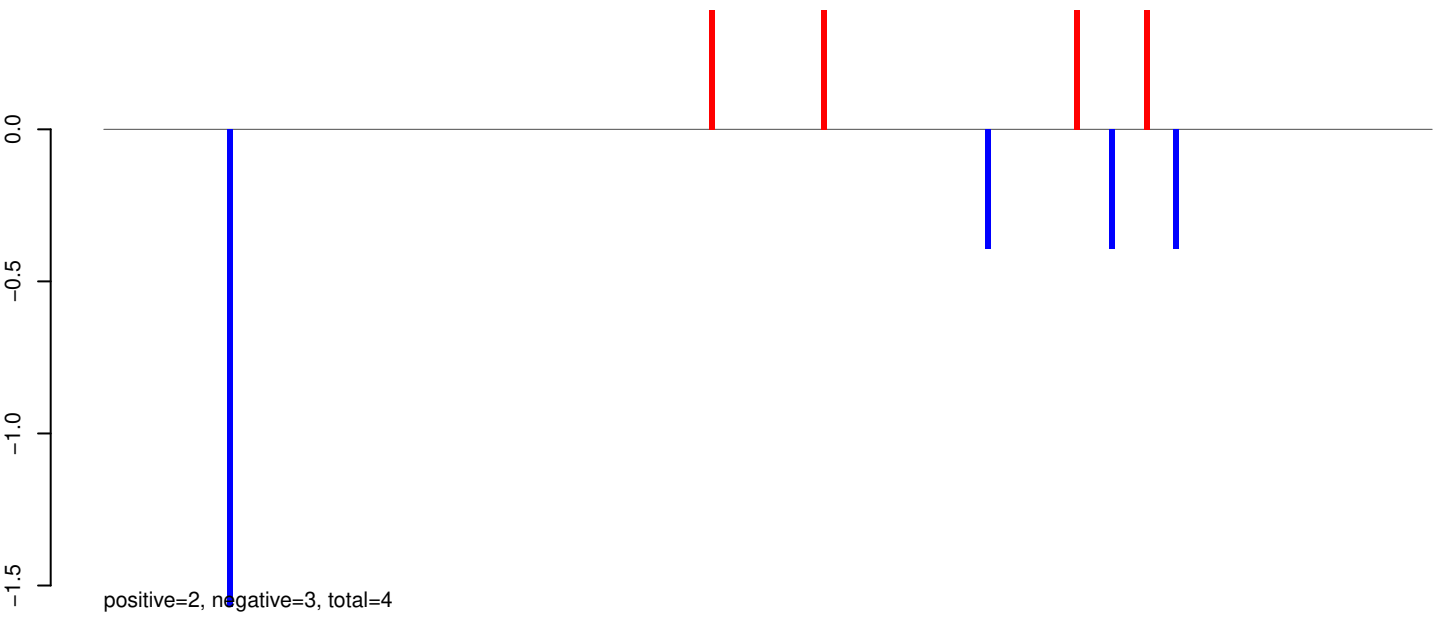
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



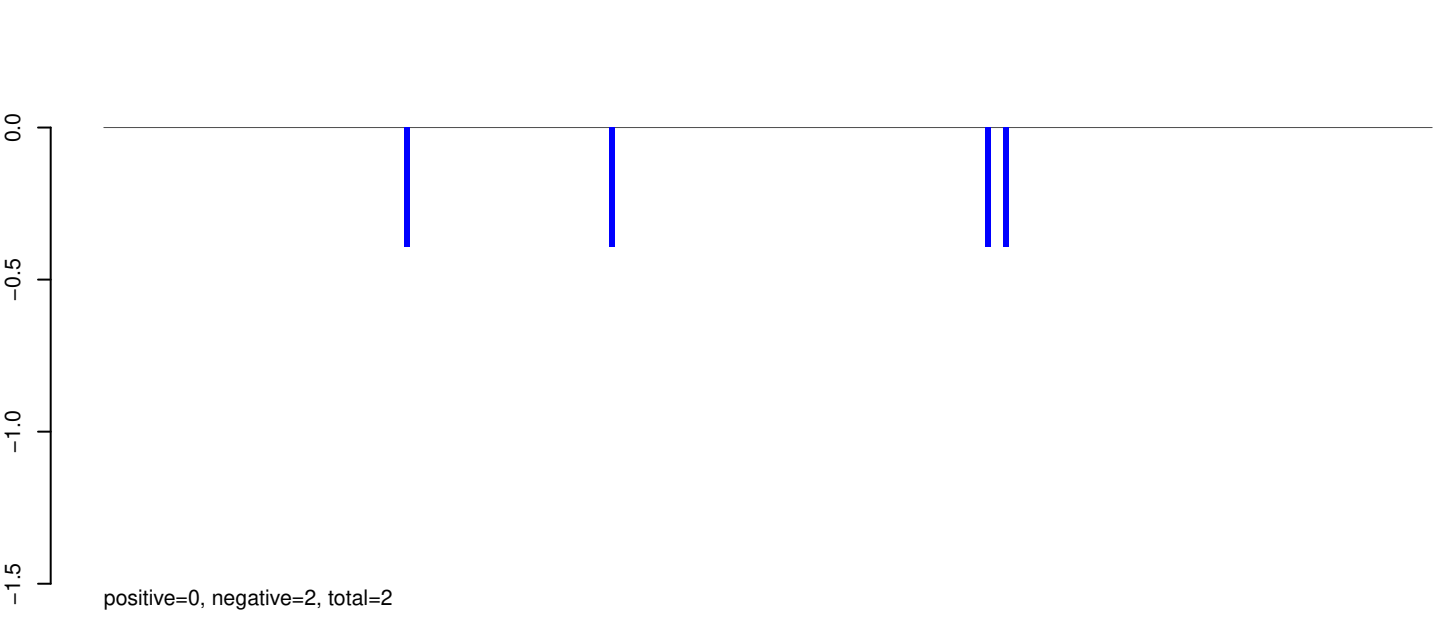
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



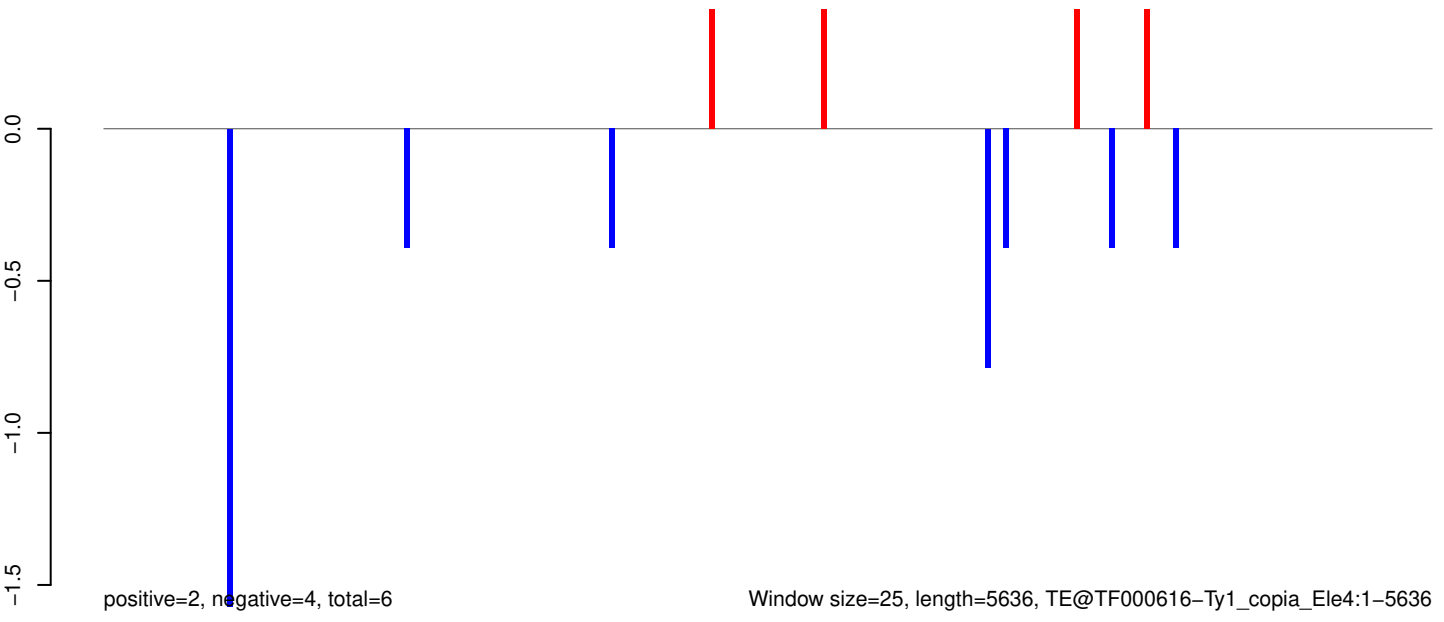
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



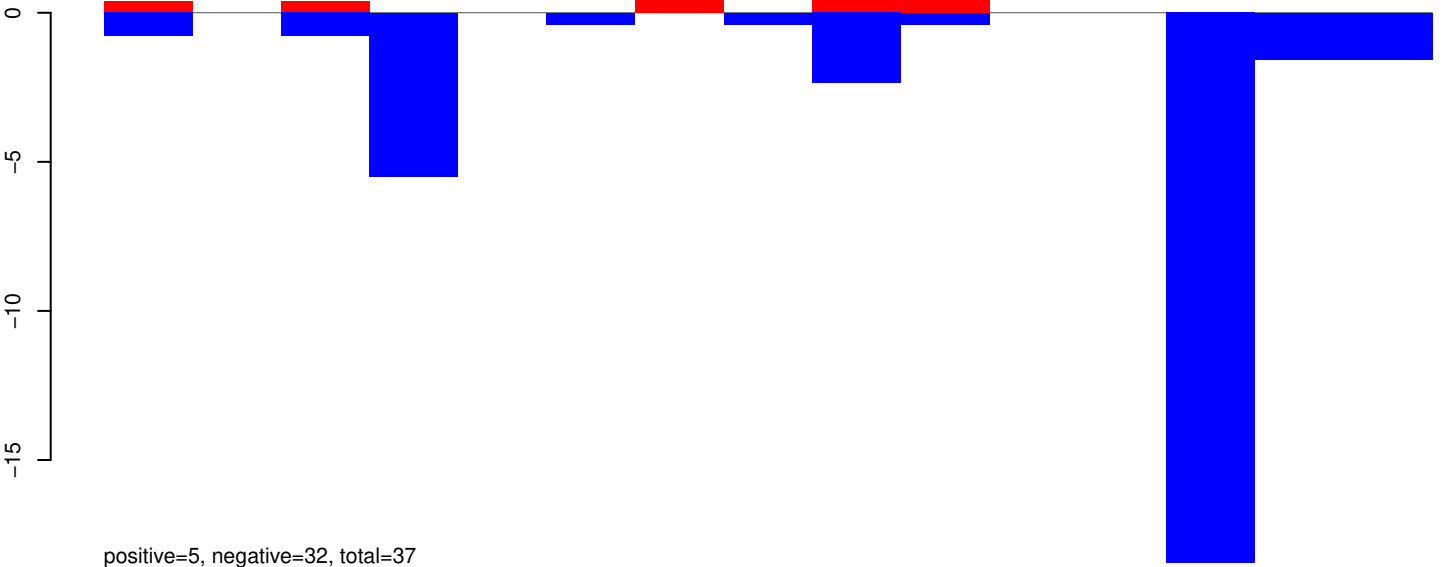
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636

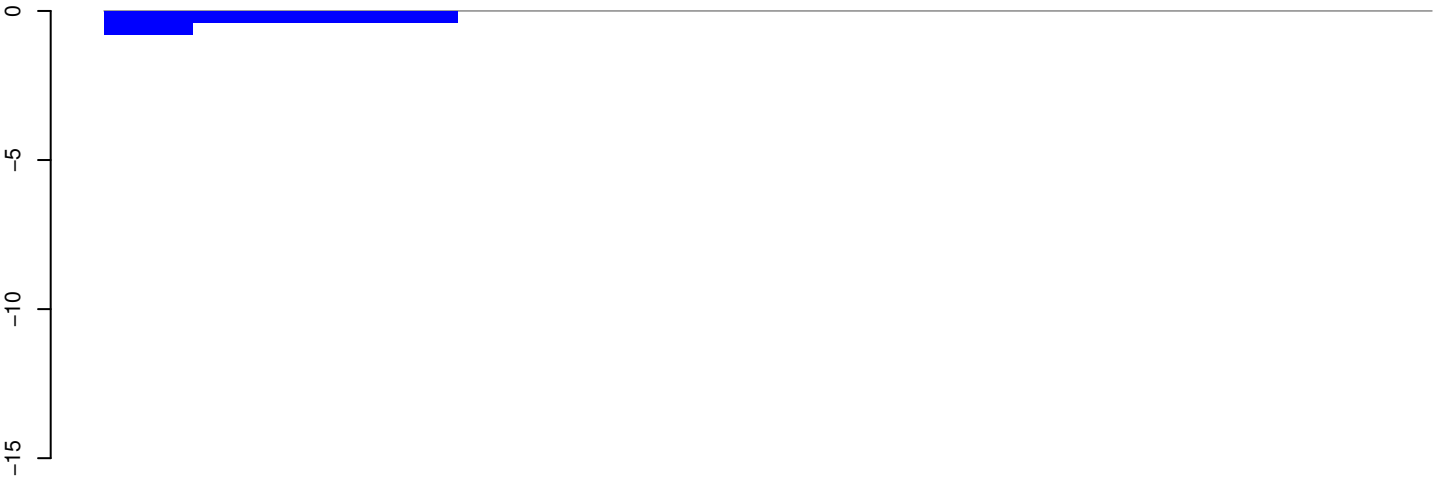
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



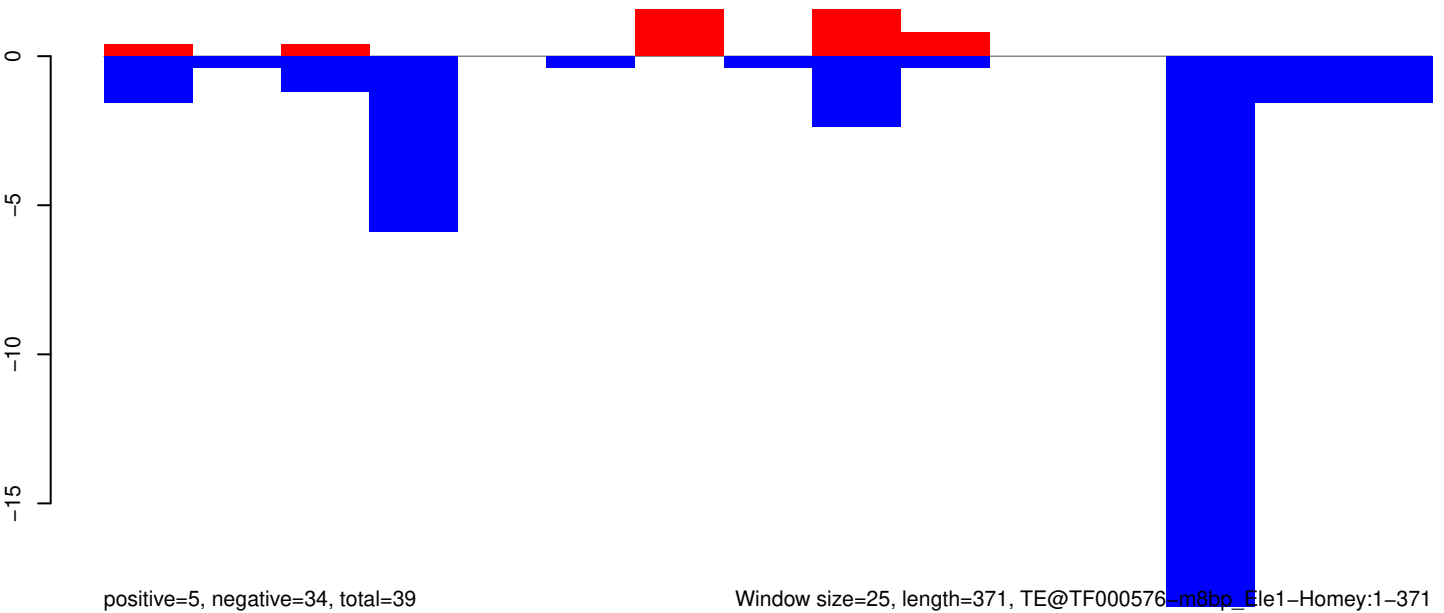
positive=5, negative=32, total=37

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

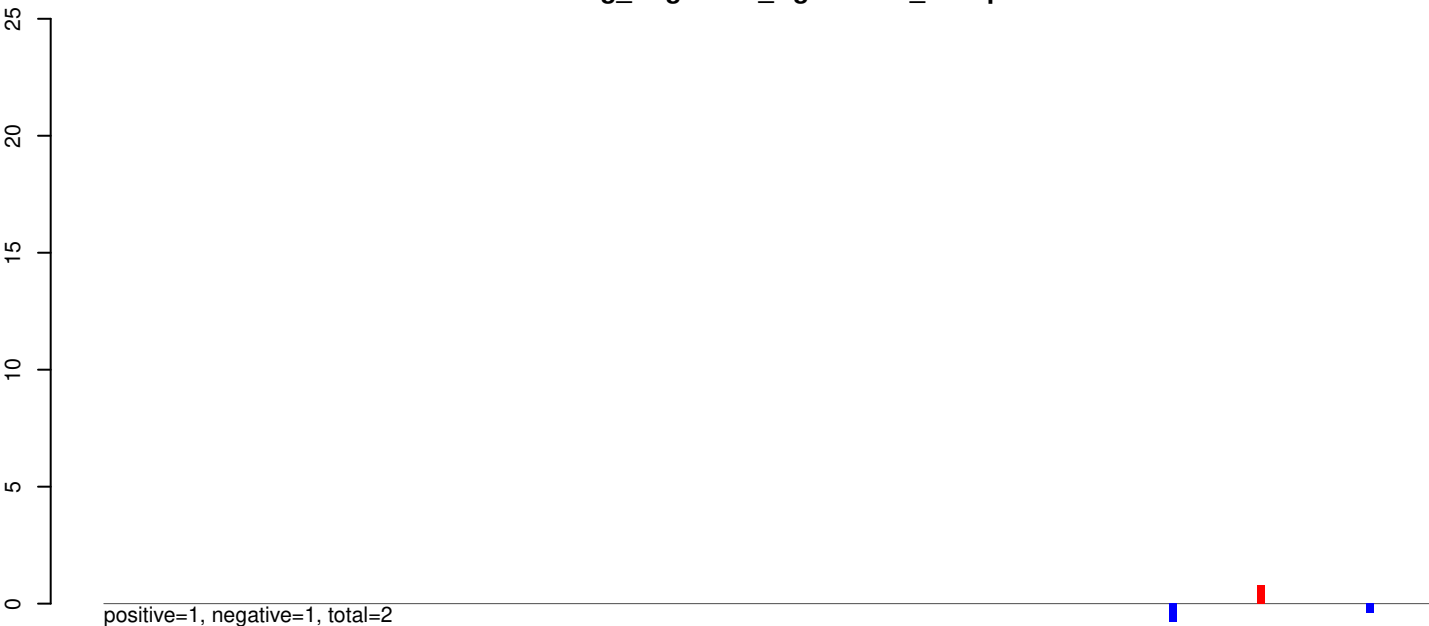


positive=5, negative=34, total=39

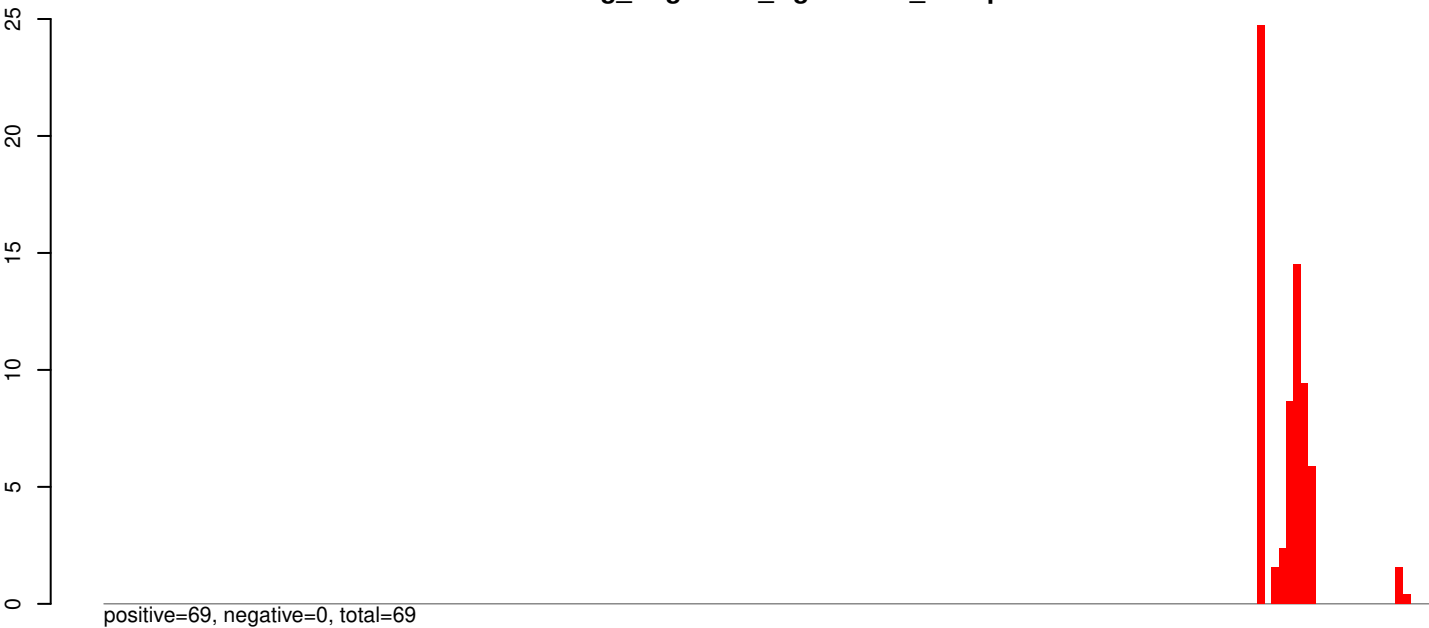
Window size=25, length=371, TE@TF000576-m8bp\_Ele1-Homey:1-371

100 200 300 400

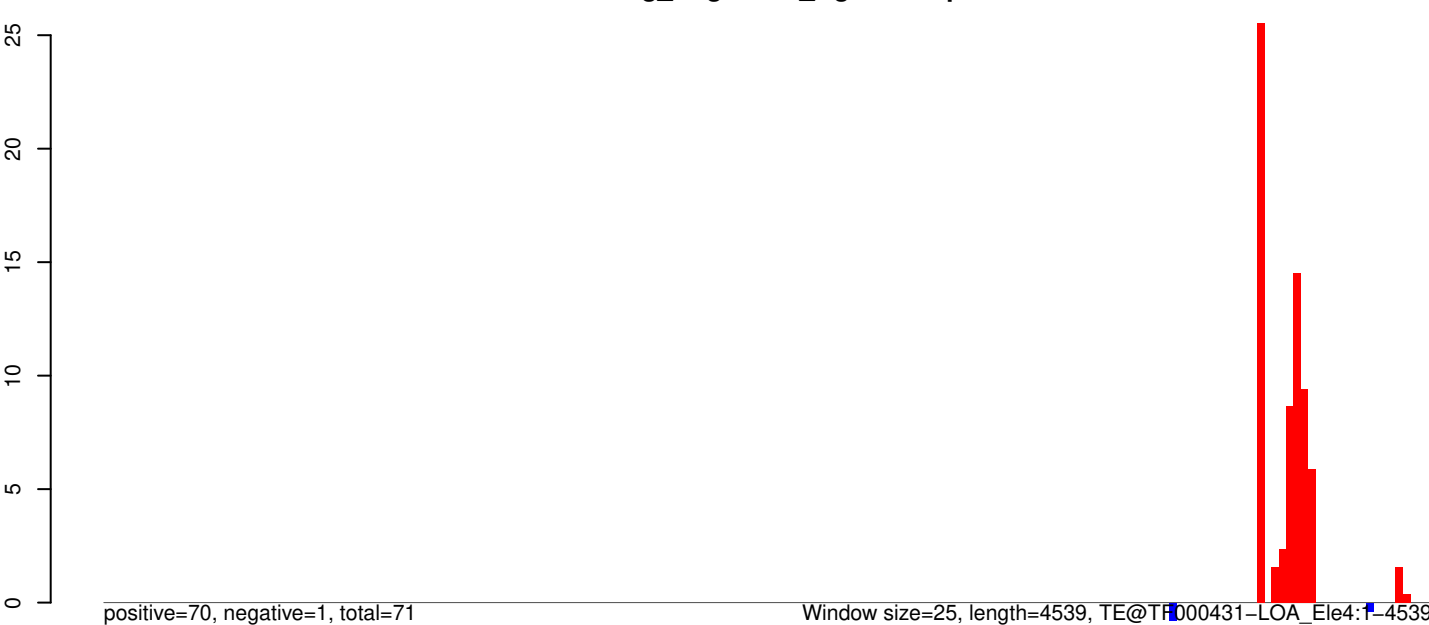
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

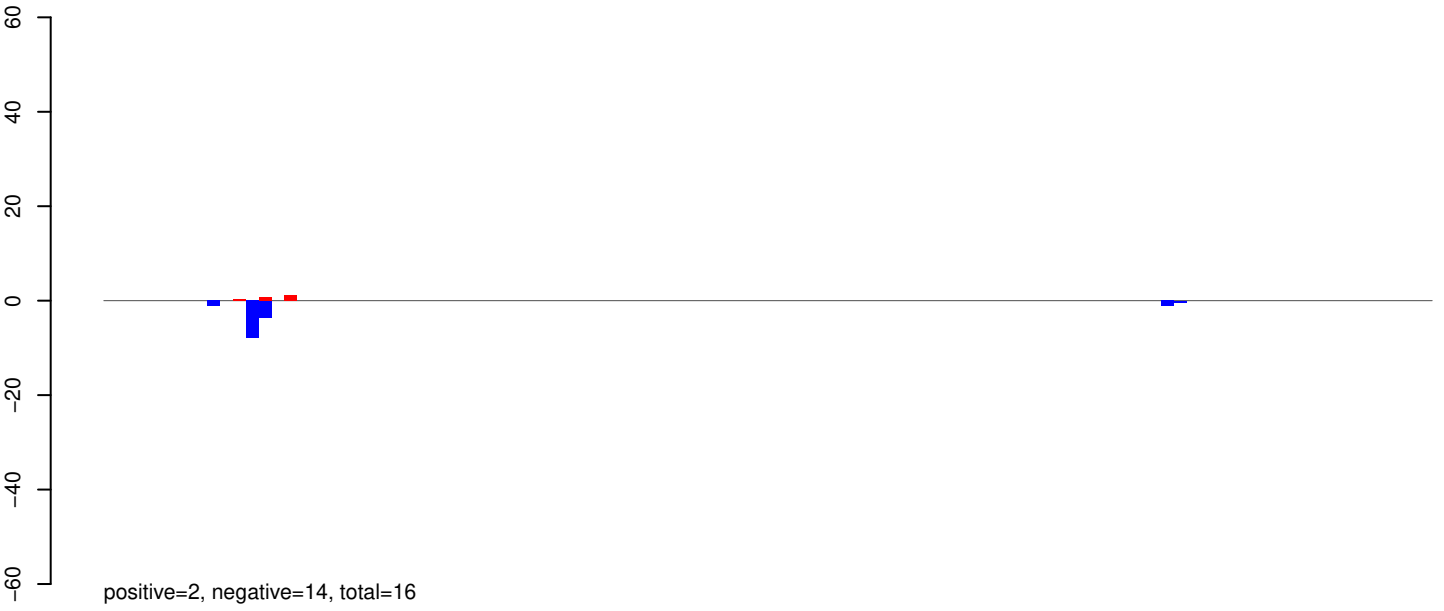


0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



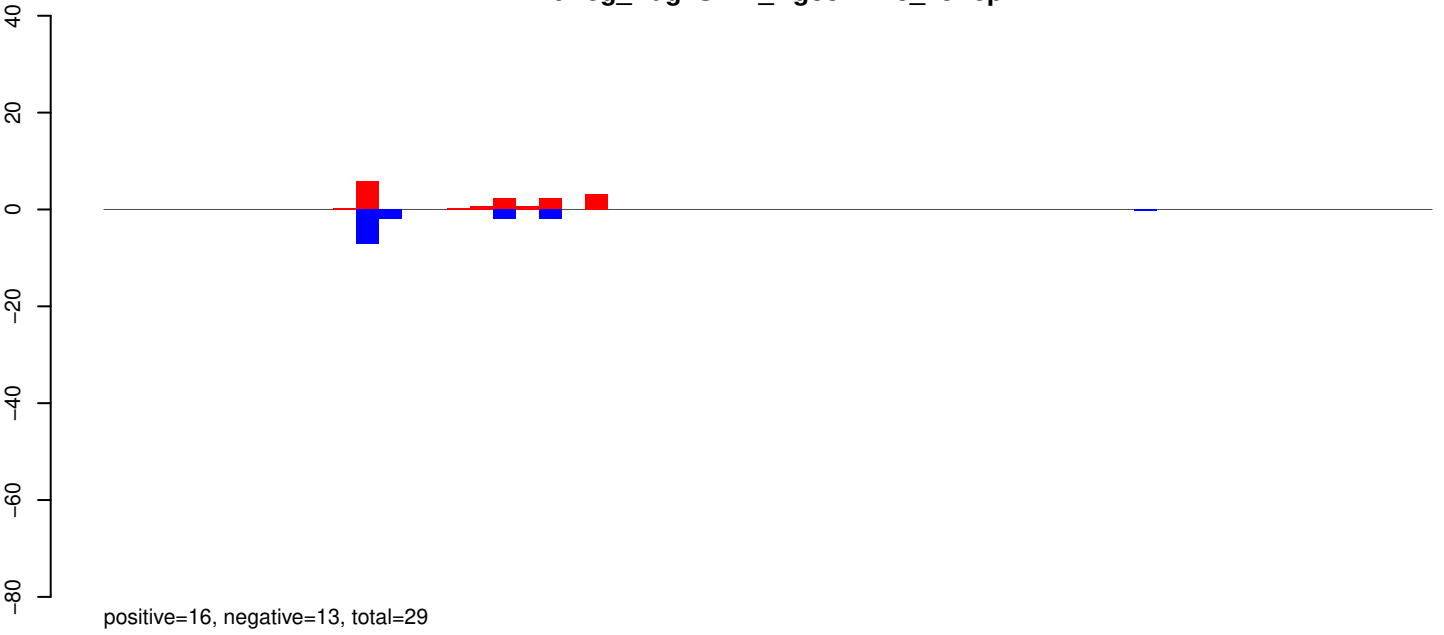
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



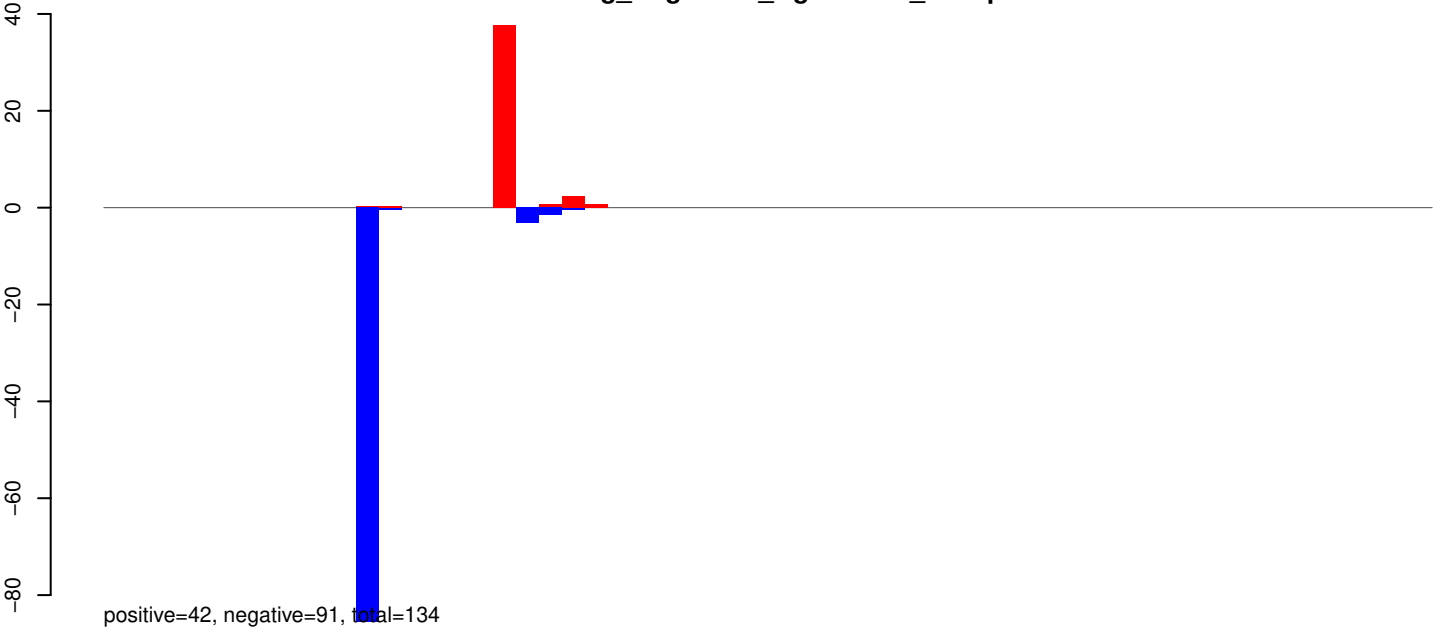
Window size=25, length=2556, TE@Shinagawa-4\_AAe:1-2556

0 500 1000 1500 2000 2500

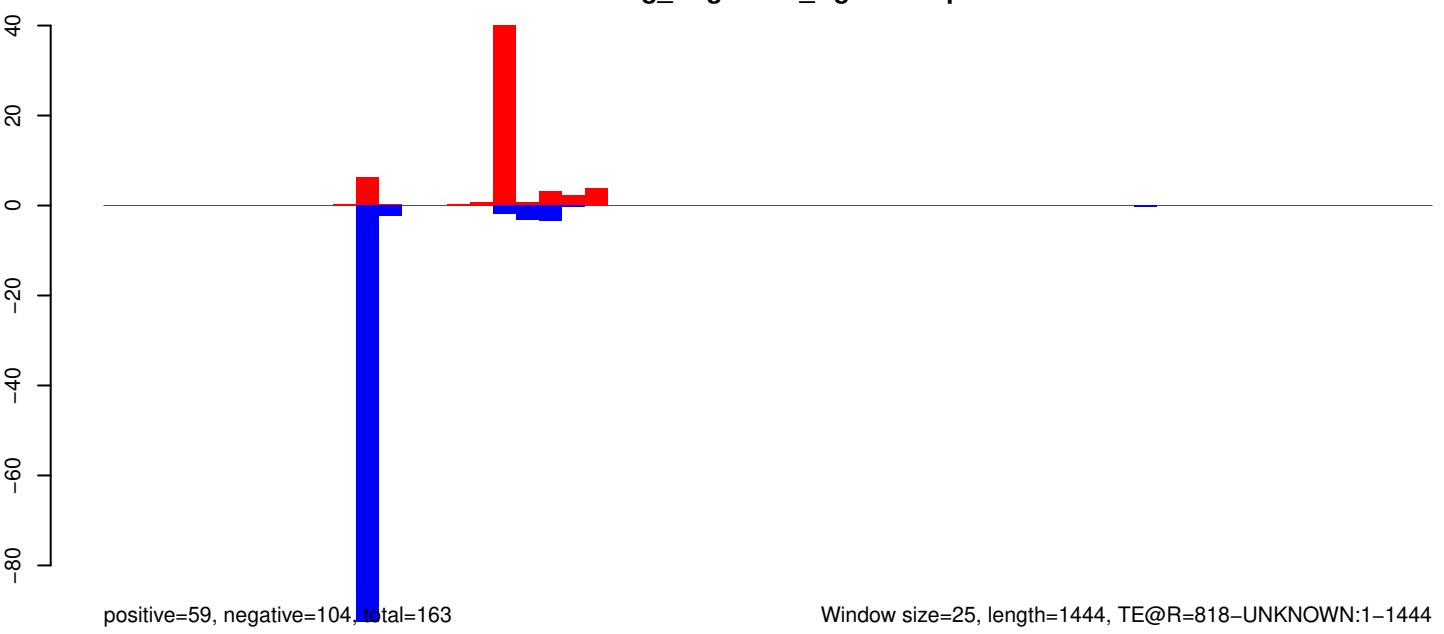
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

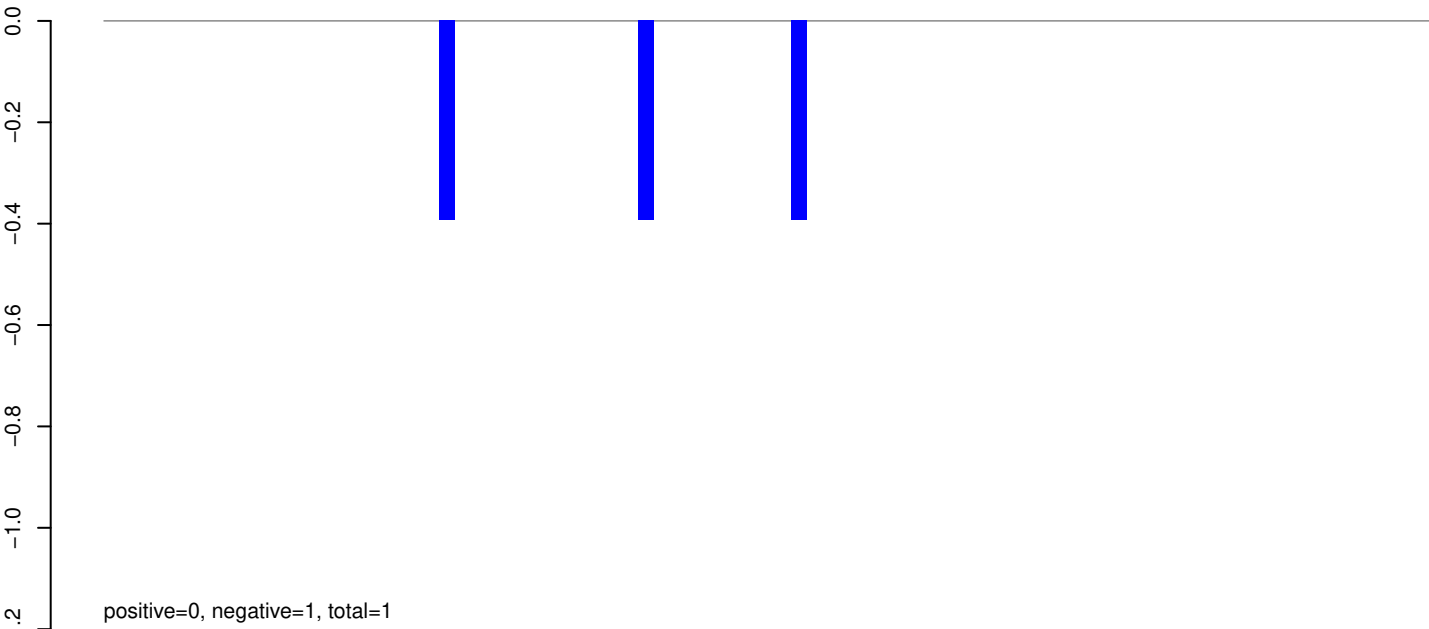


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

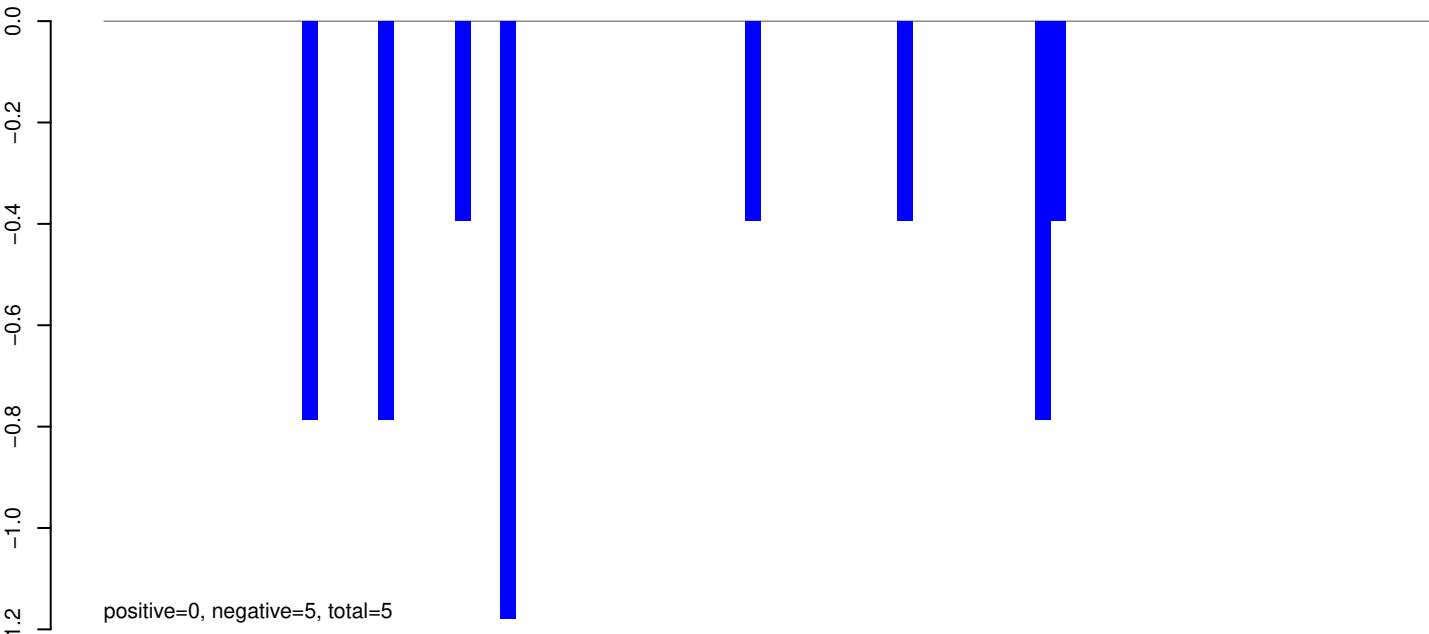


Window size=25, length=1444, TE@R=818-UNKNOWN:1-1444

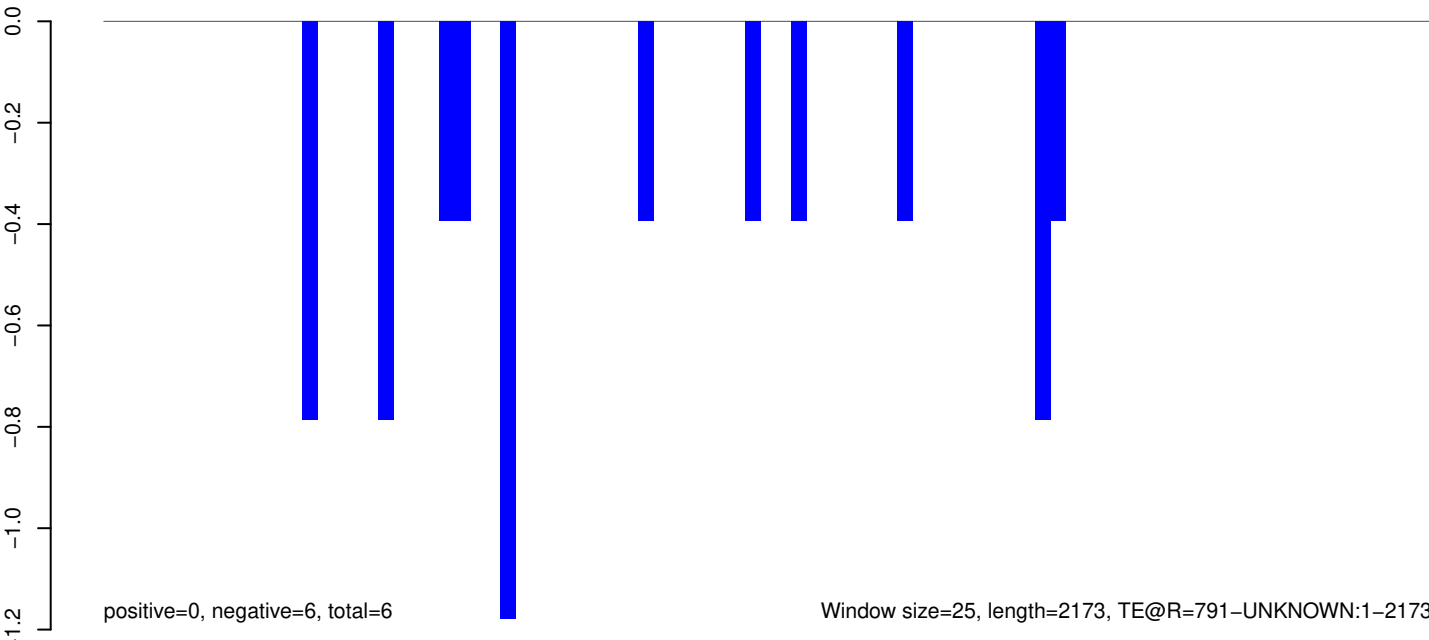
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



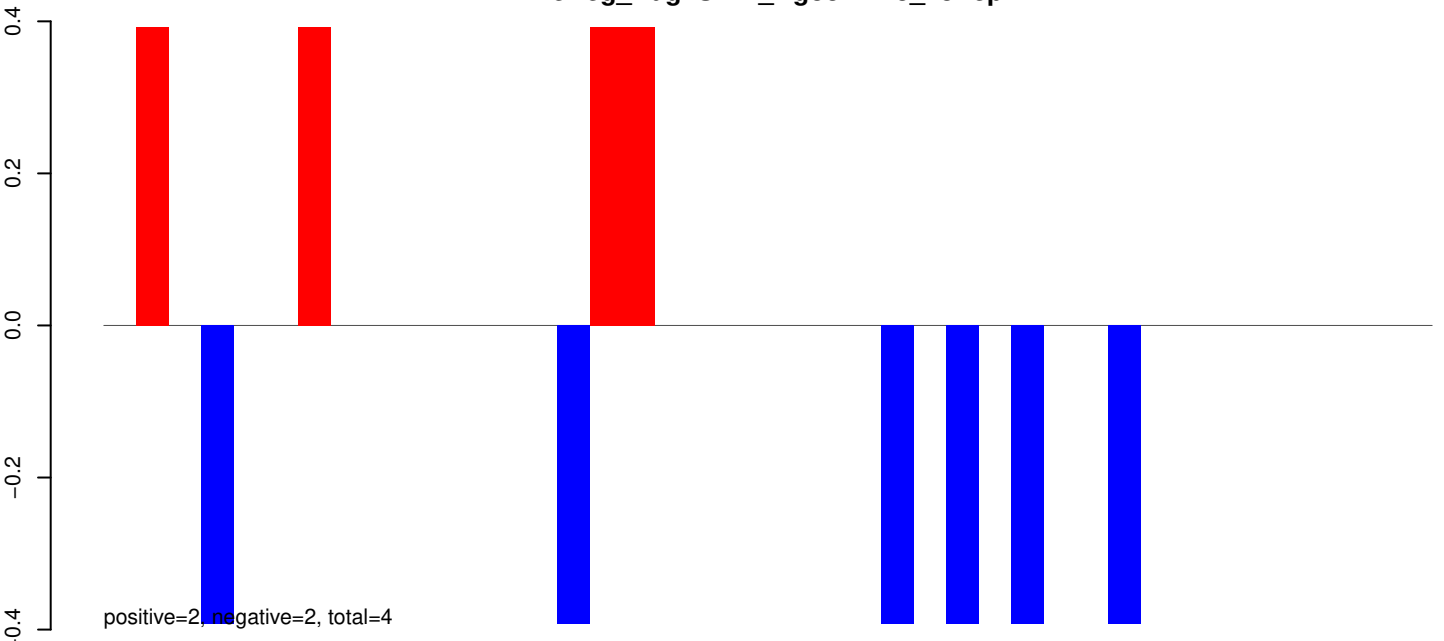
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



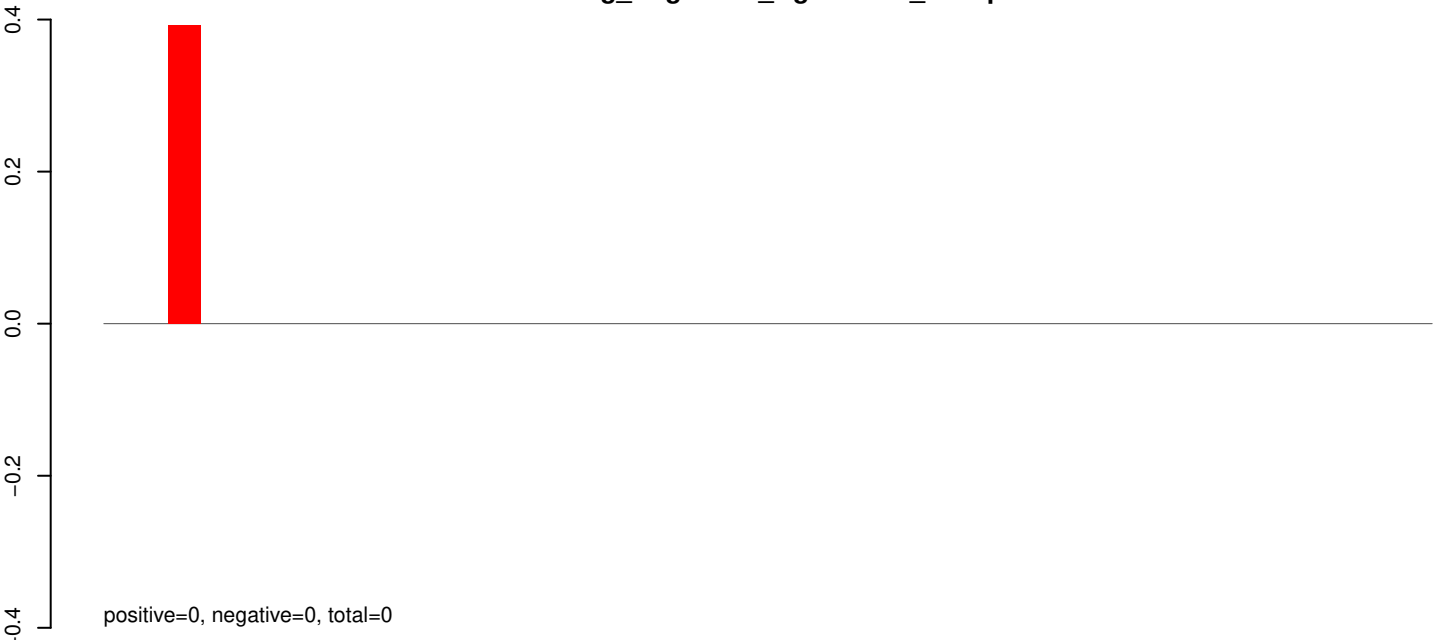
Window size=25, length=2173, TE@R=791-UNKNOWN:1-2173



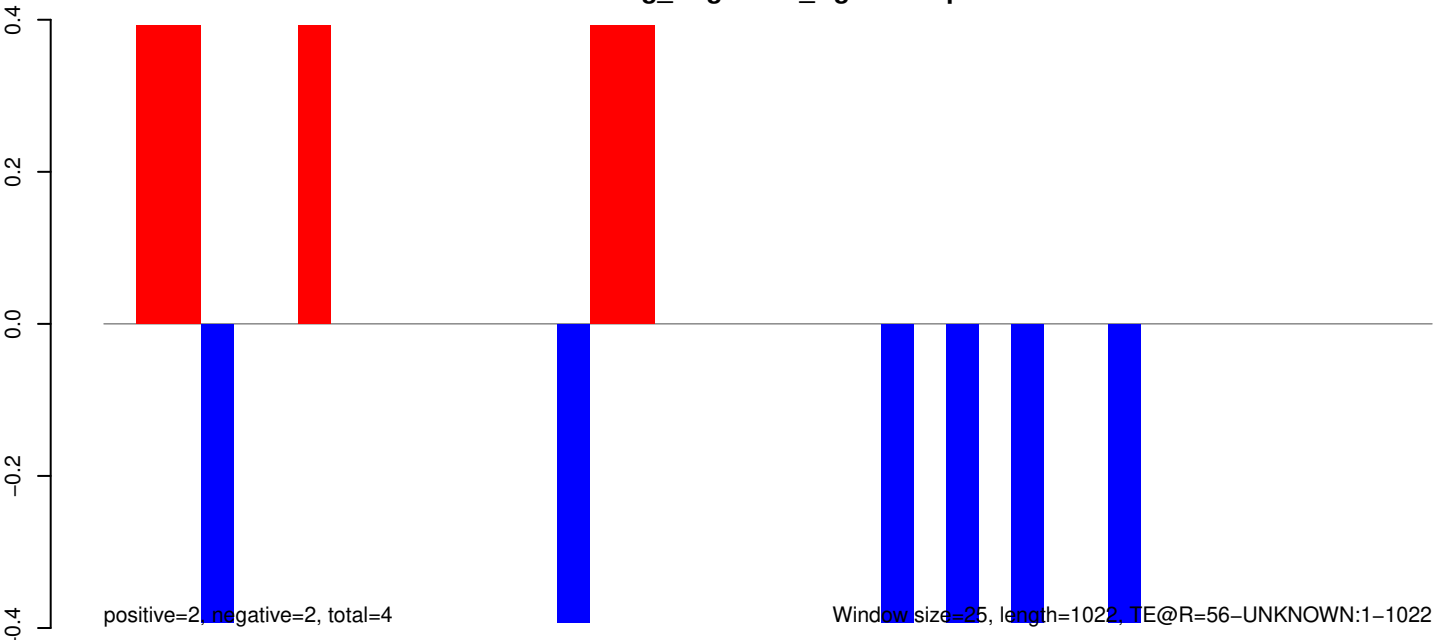
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



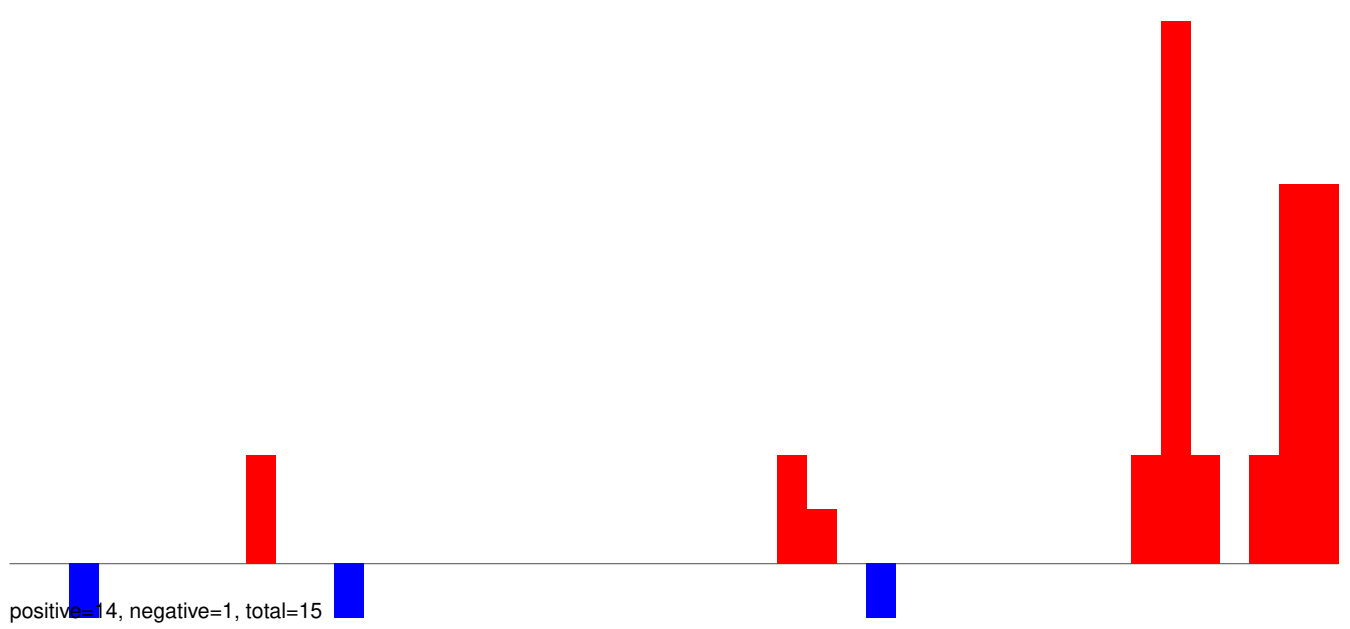
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



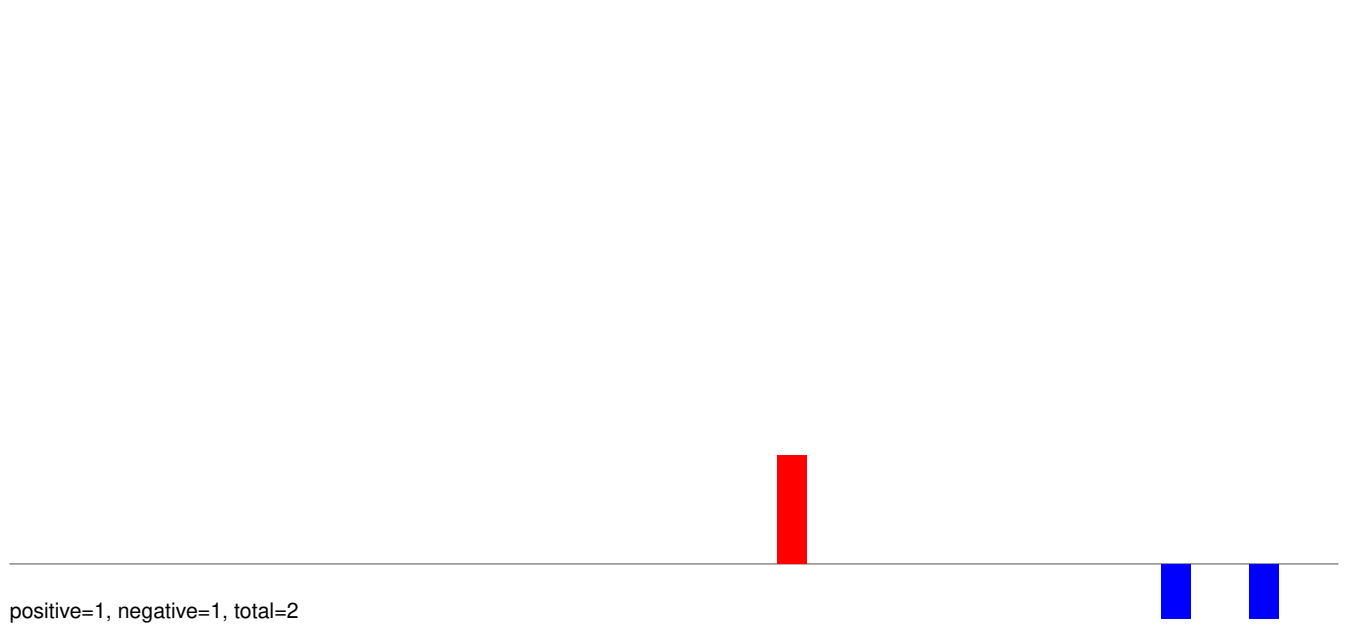
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



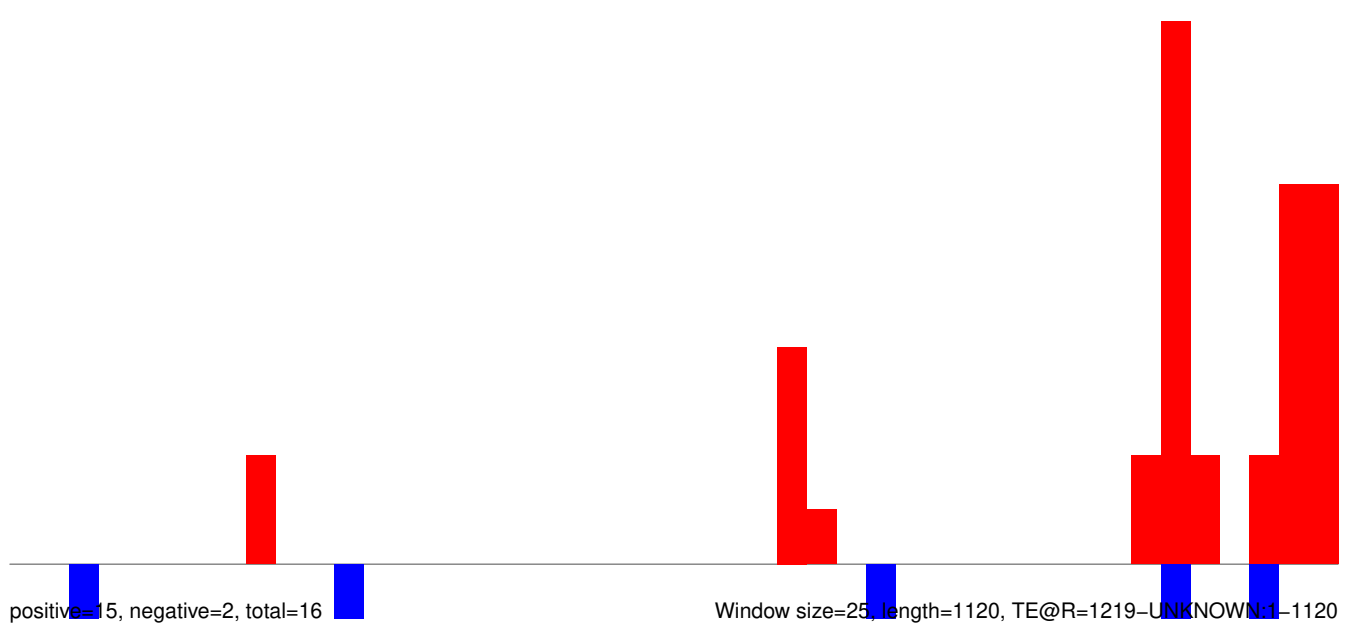
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

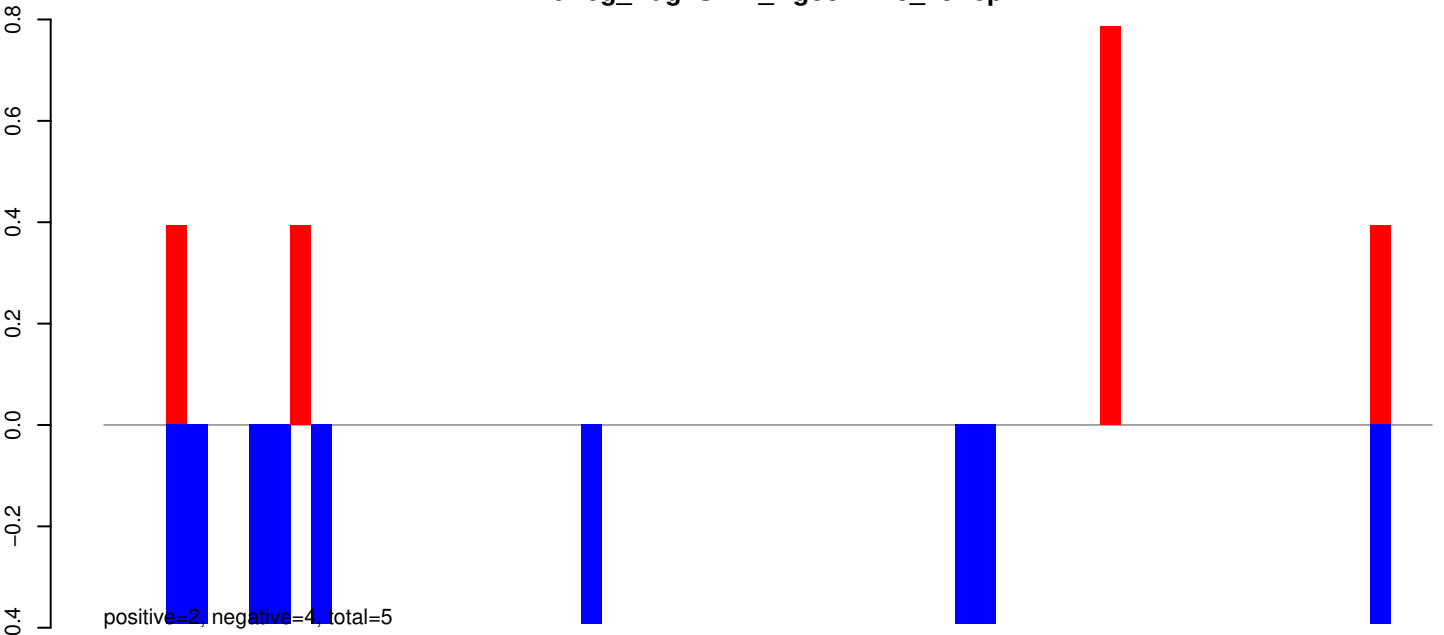


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

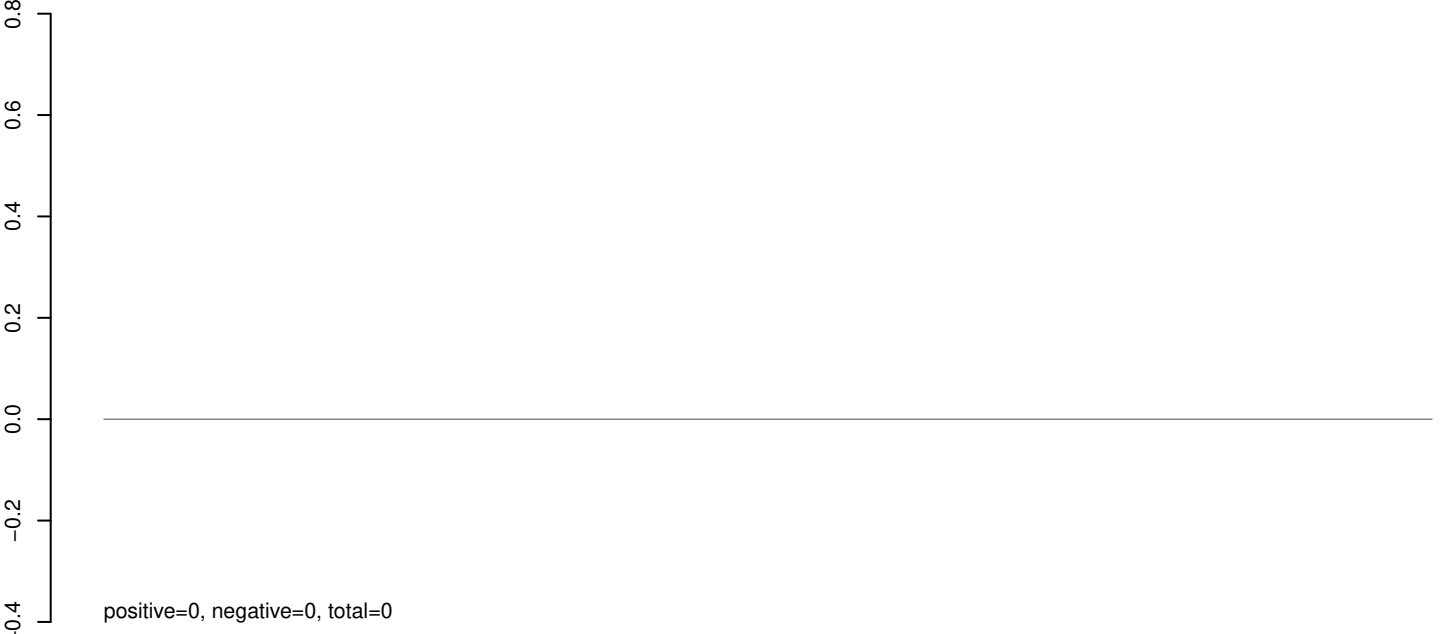


Window size=25, length=1120, TE@R=1219-UNKNOWN:1-1120

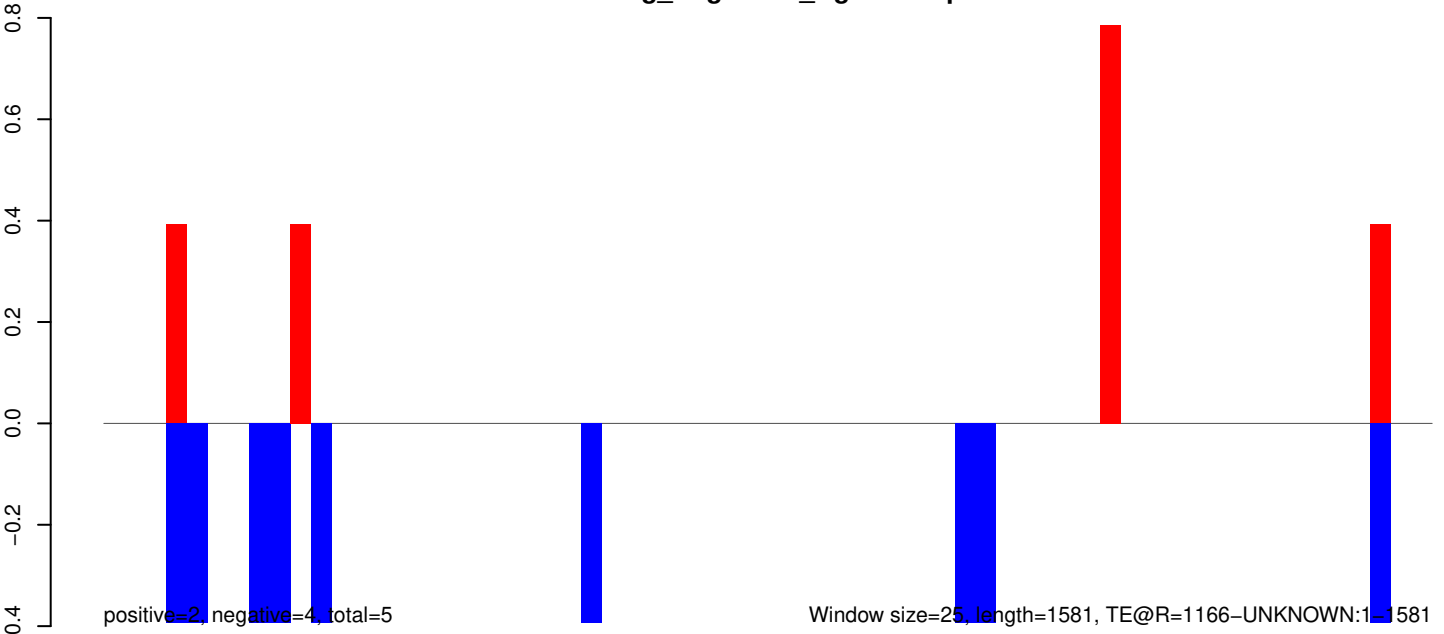
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



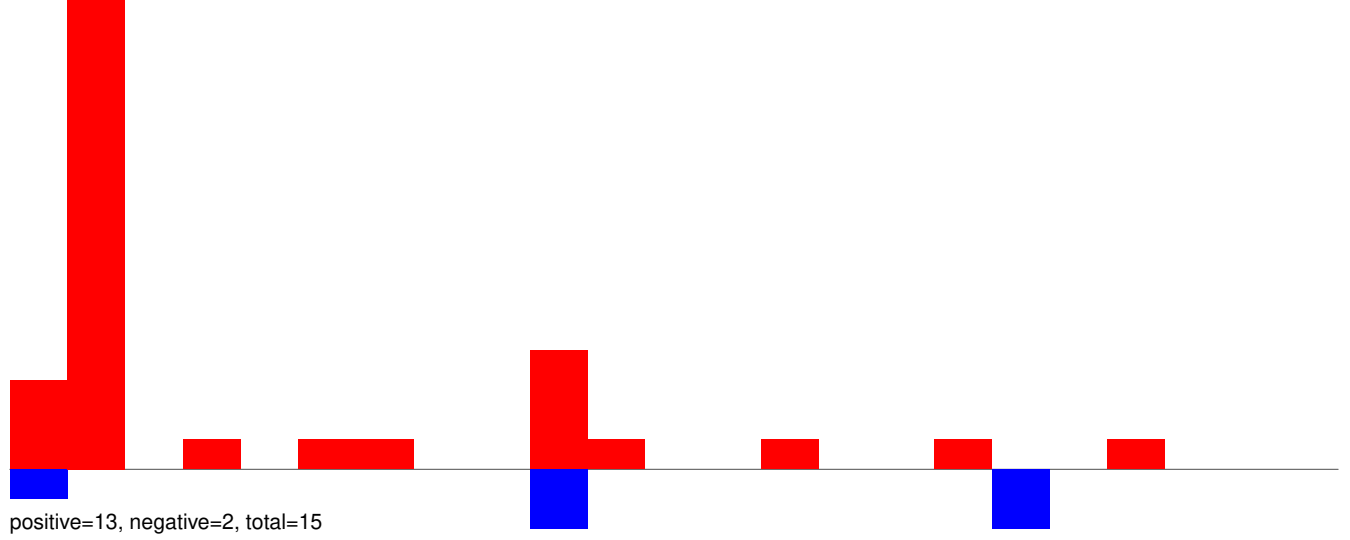
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



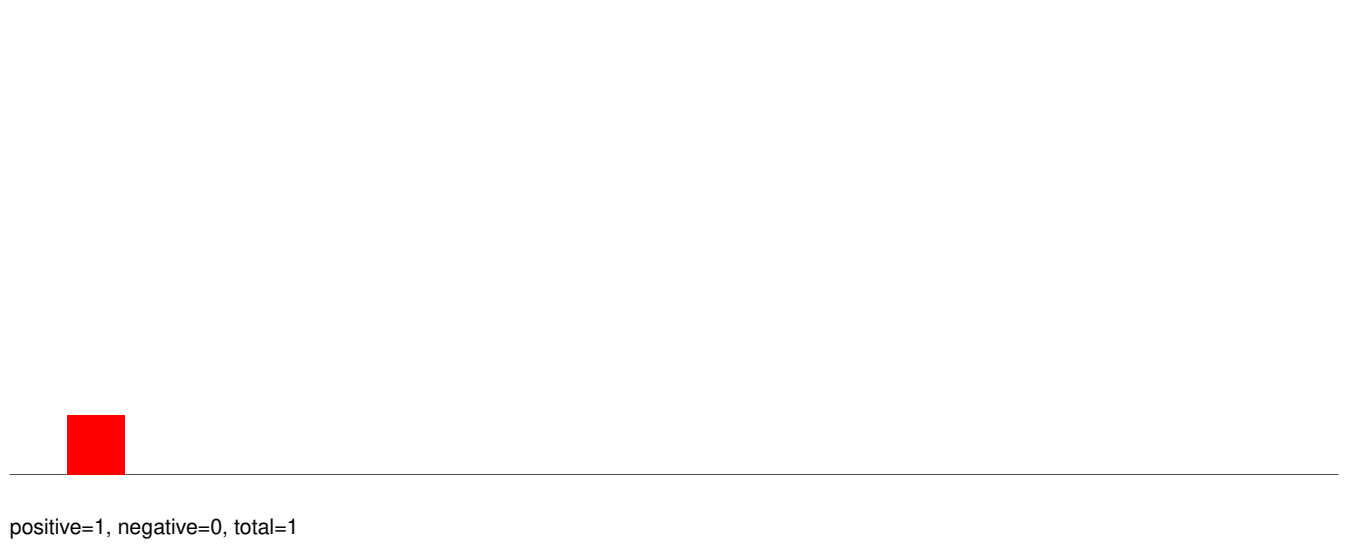
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



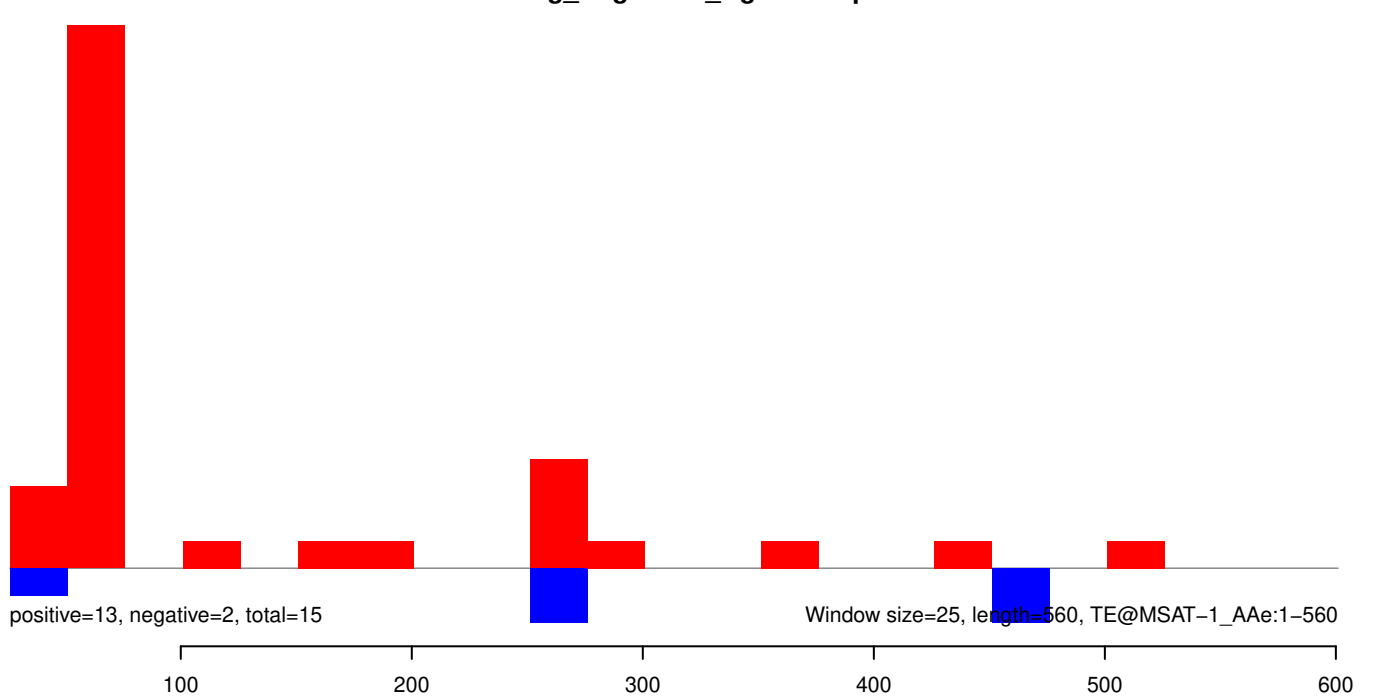
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



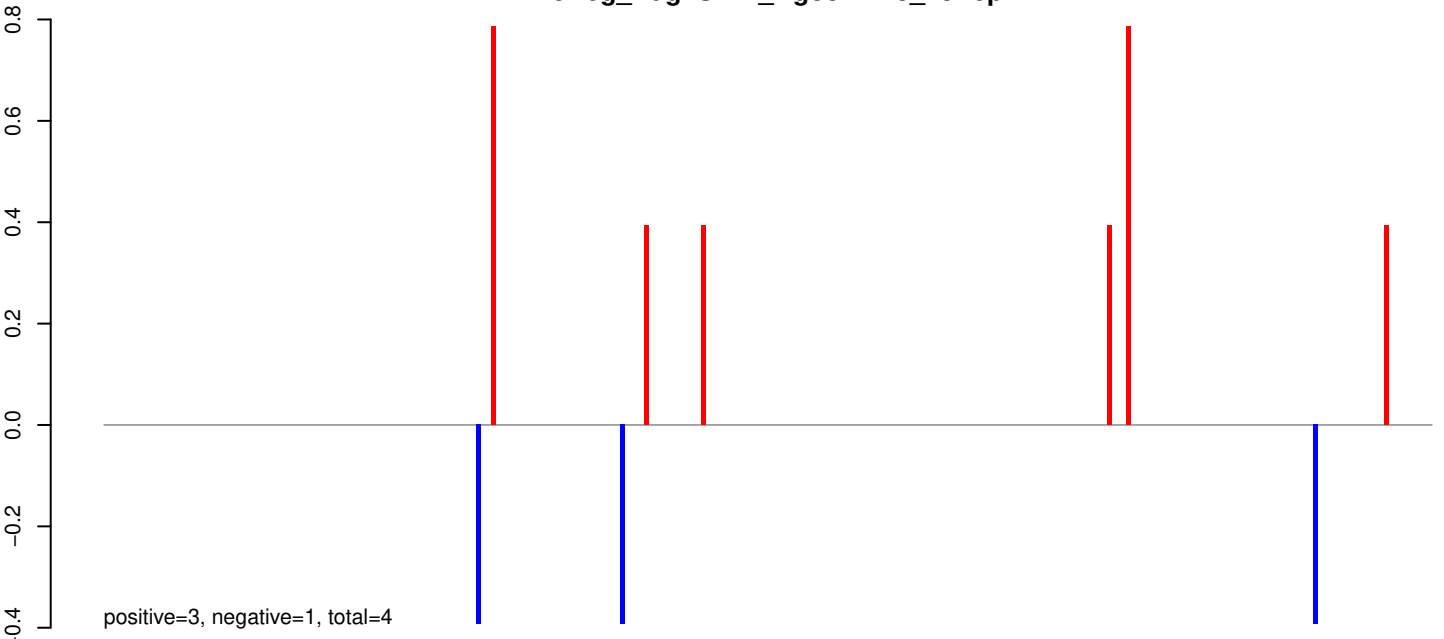
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



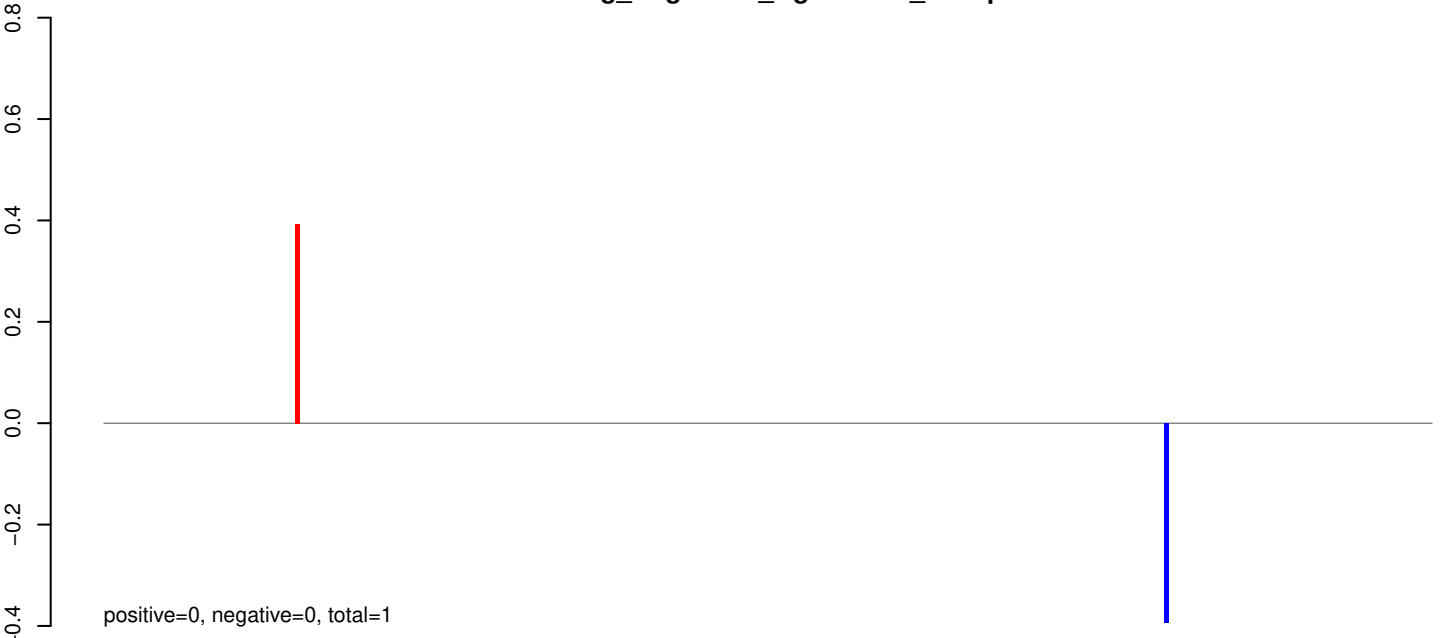
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



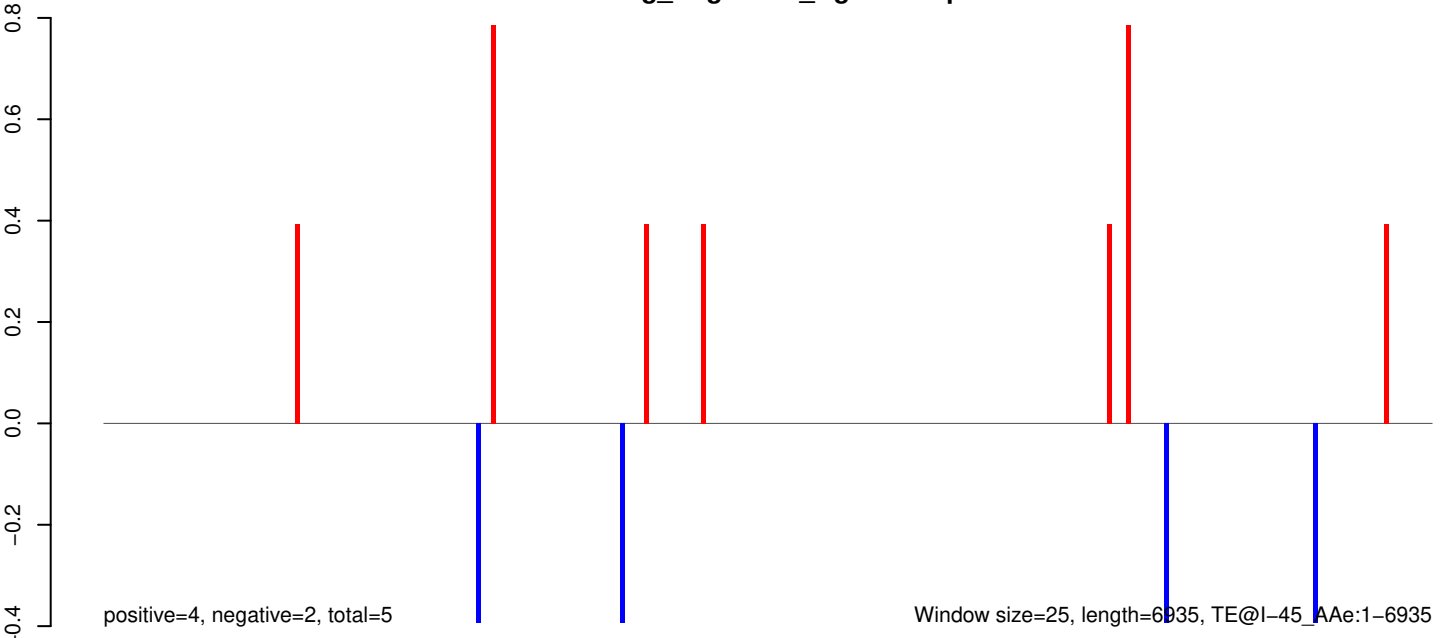
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



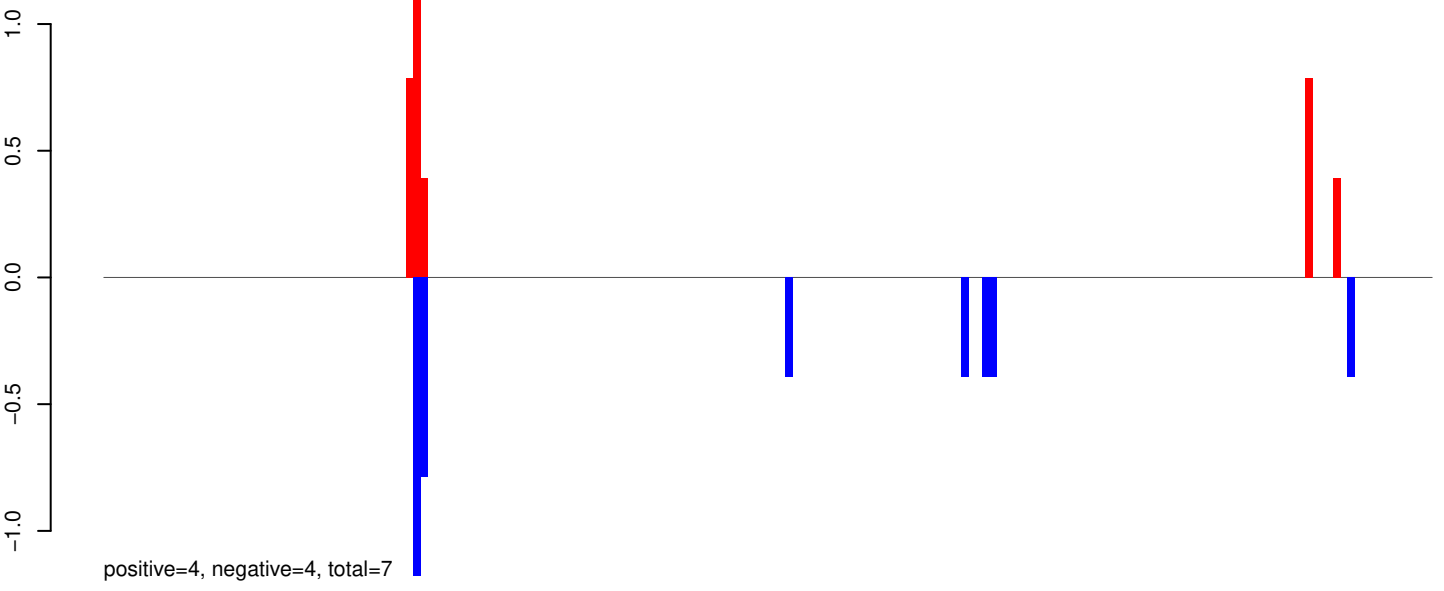
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



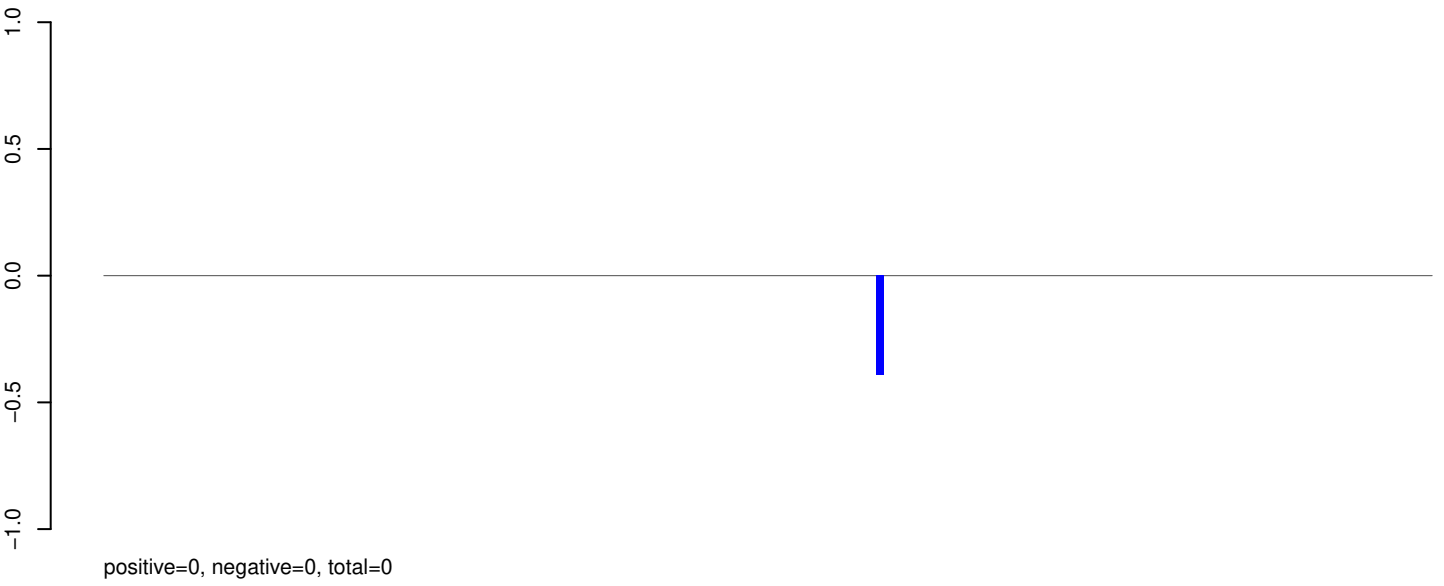
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



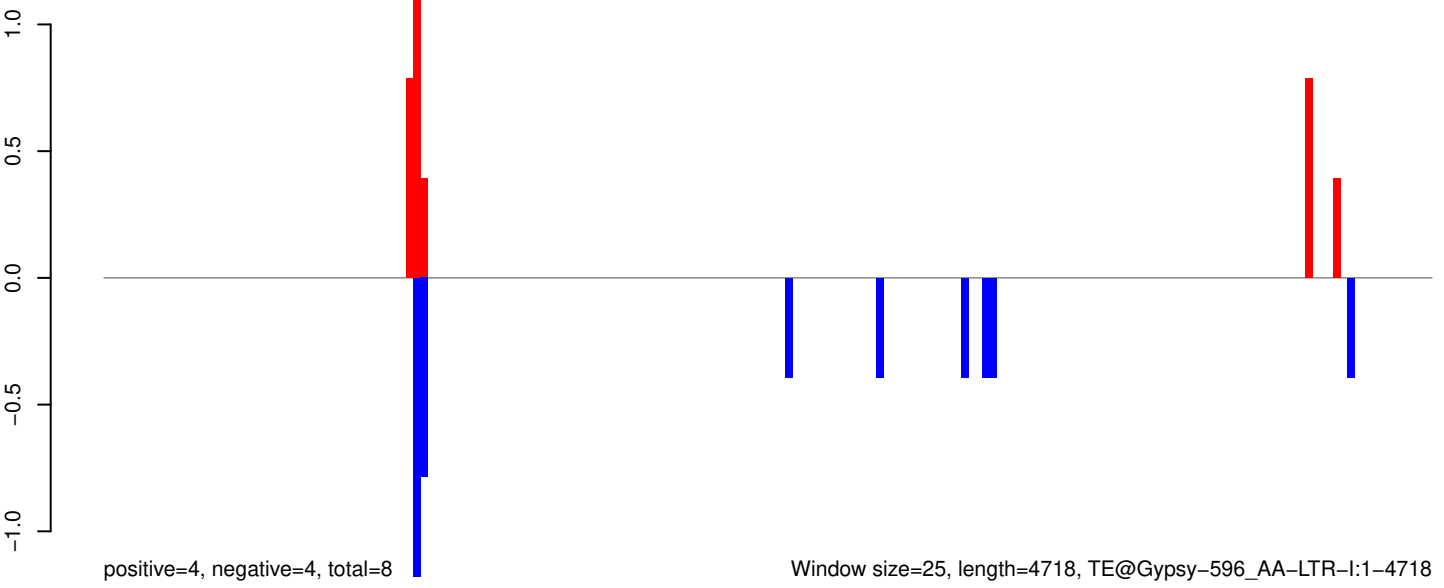
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



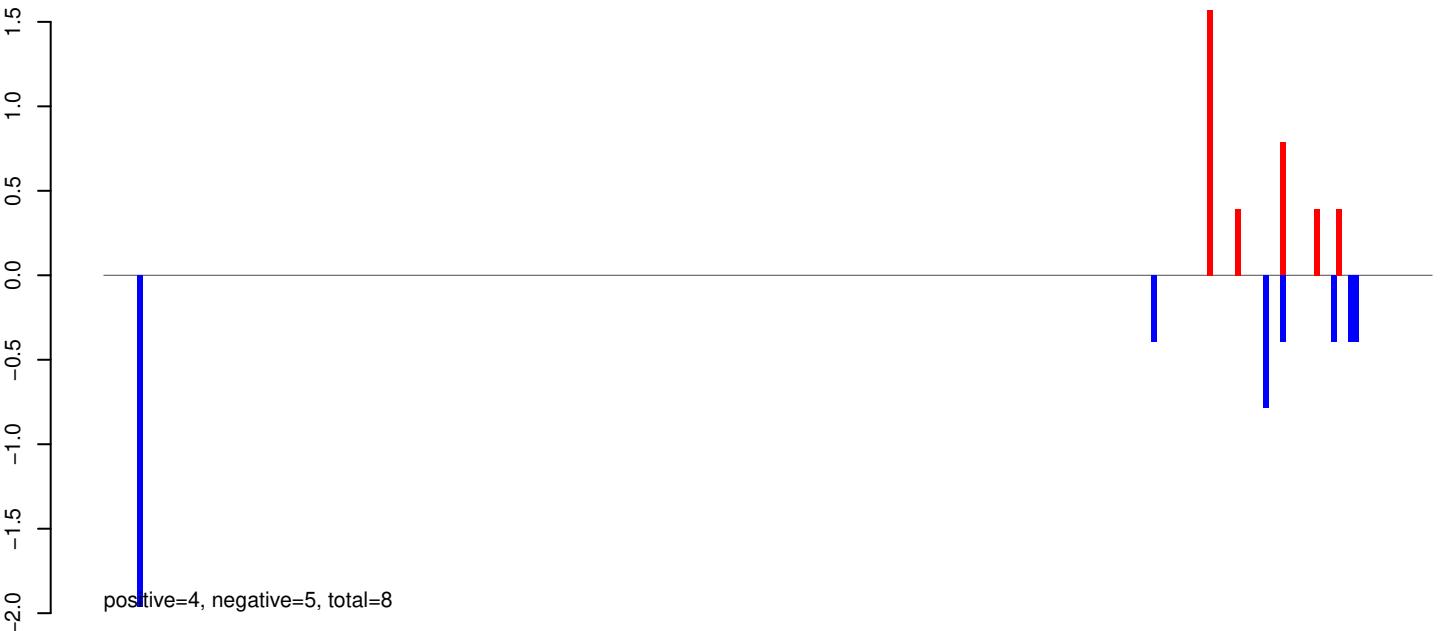
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



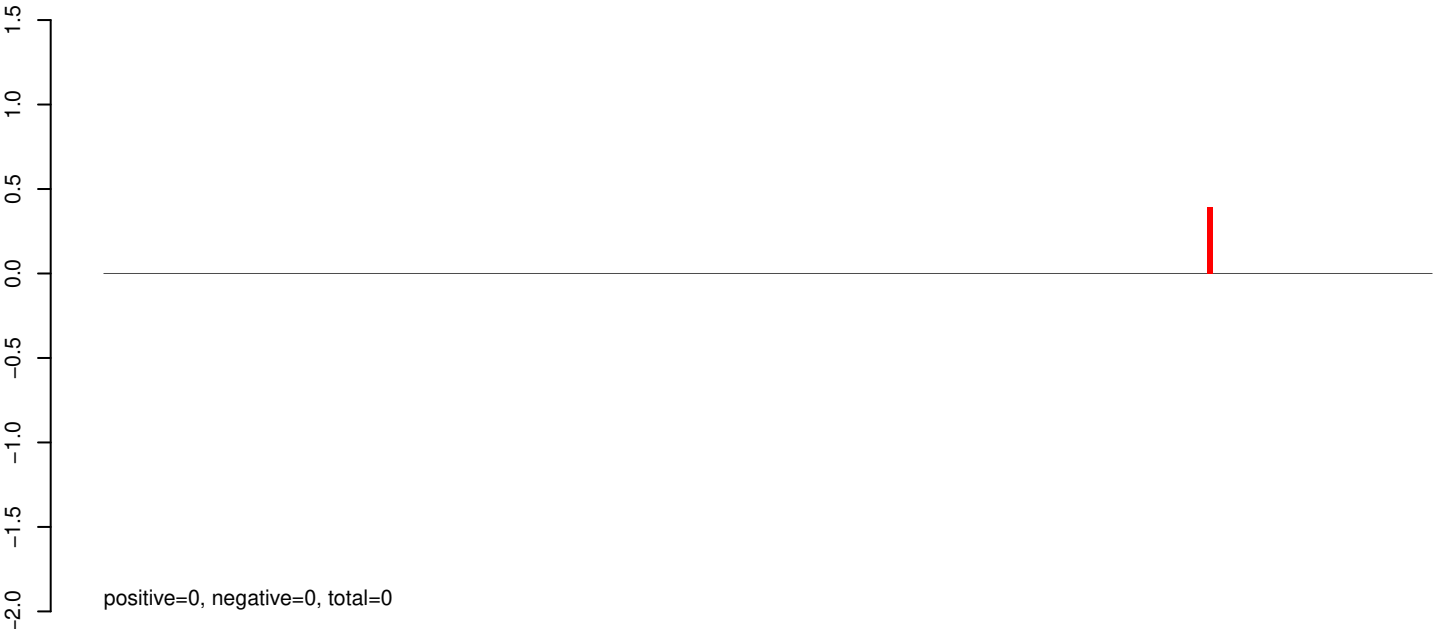
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



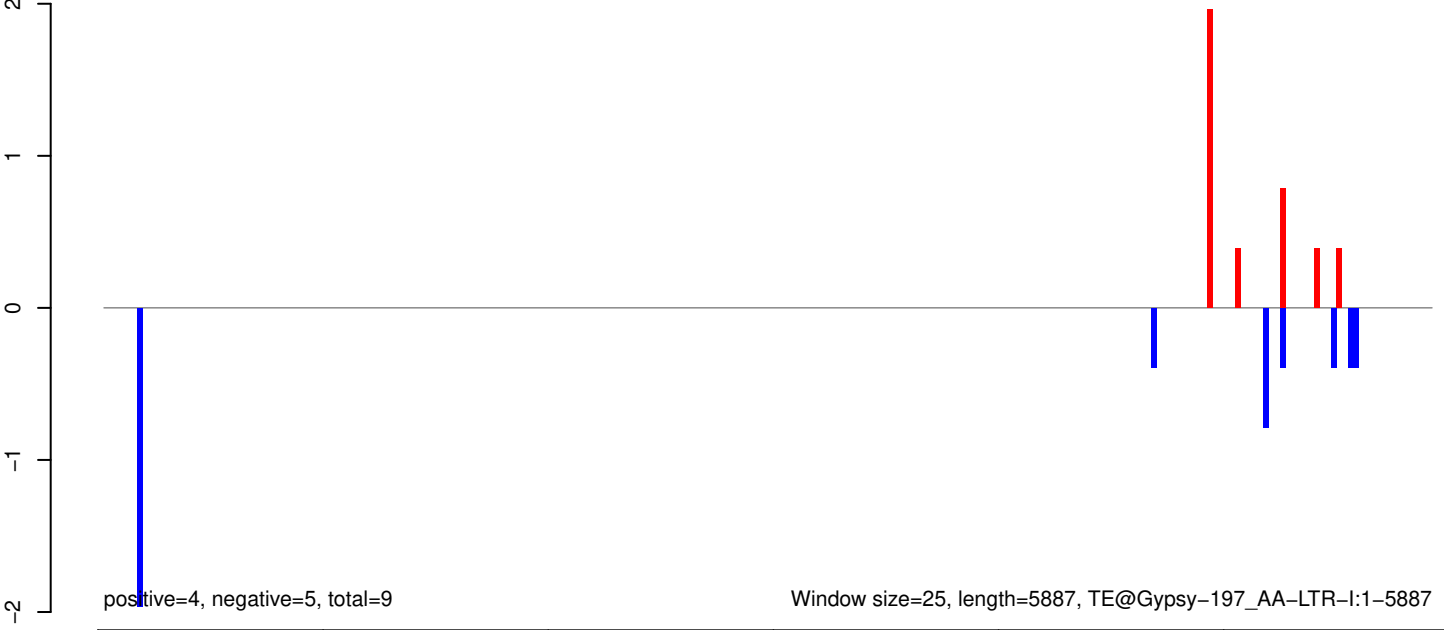
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



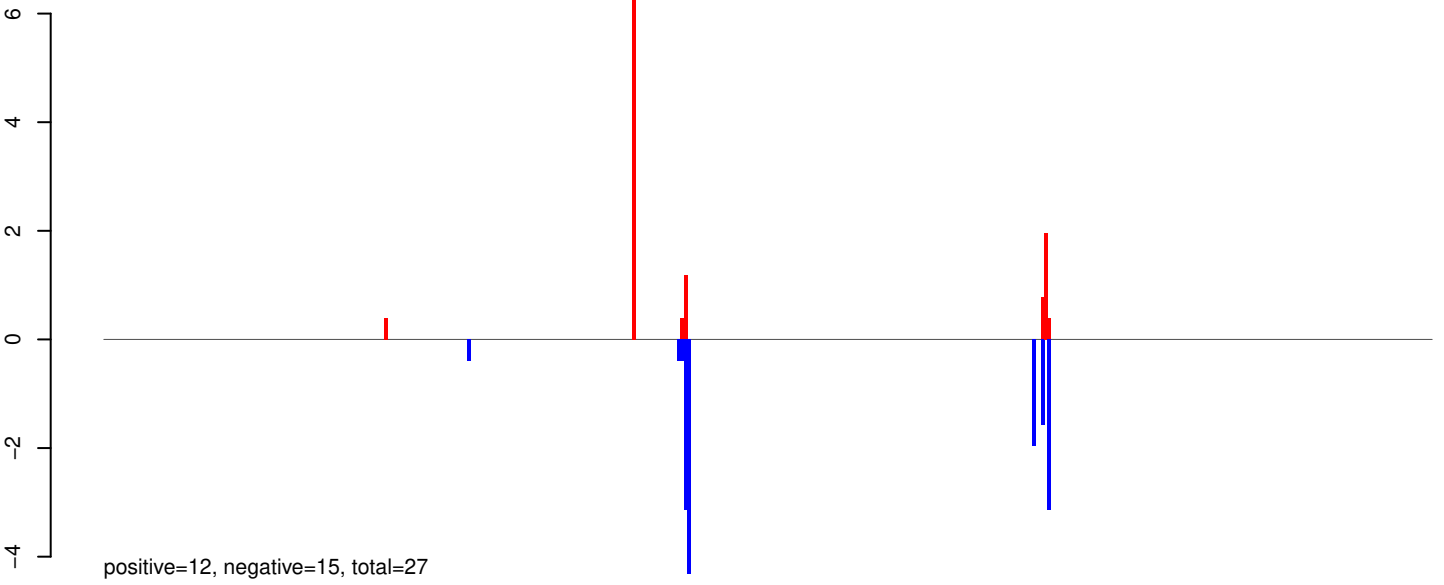
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



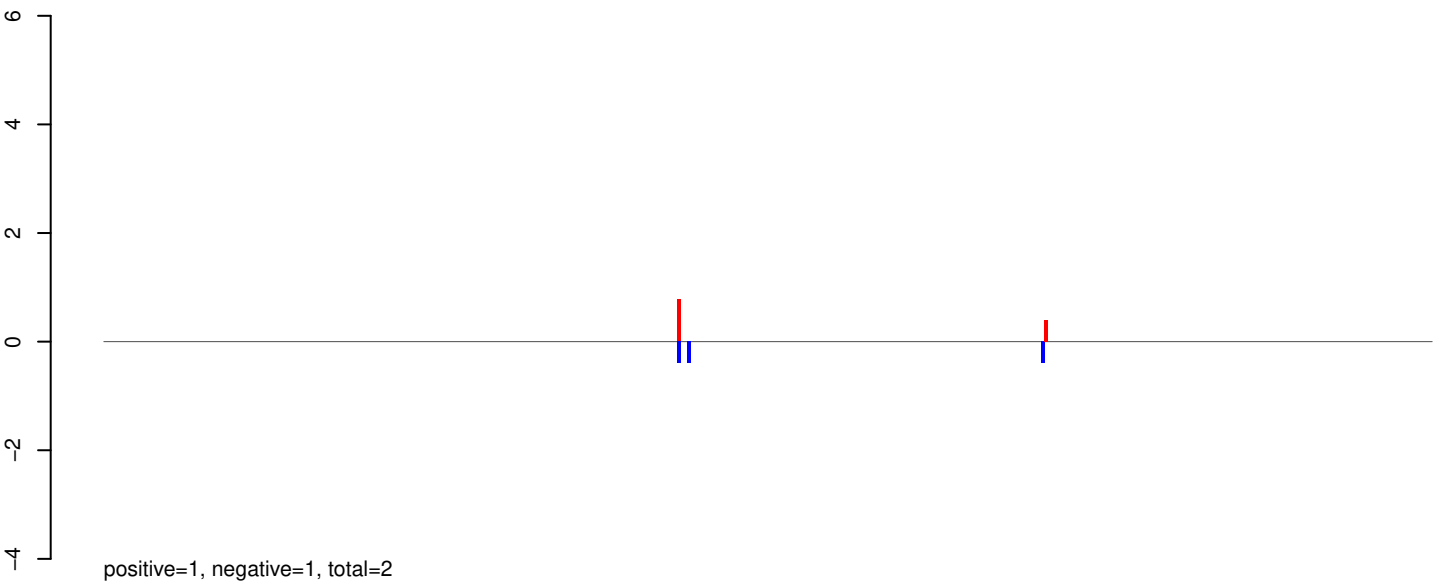
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



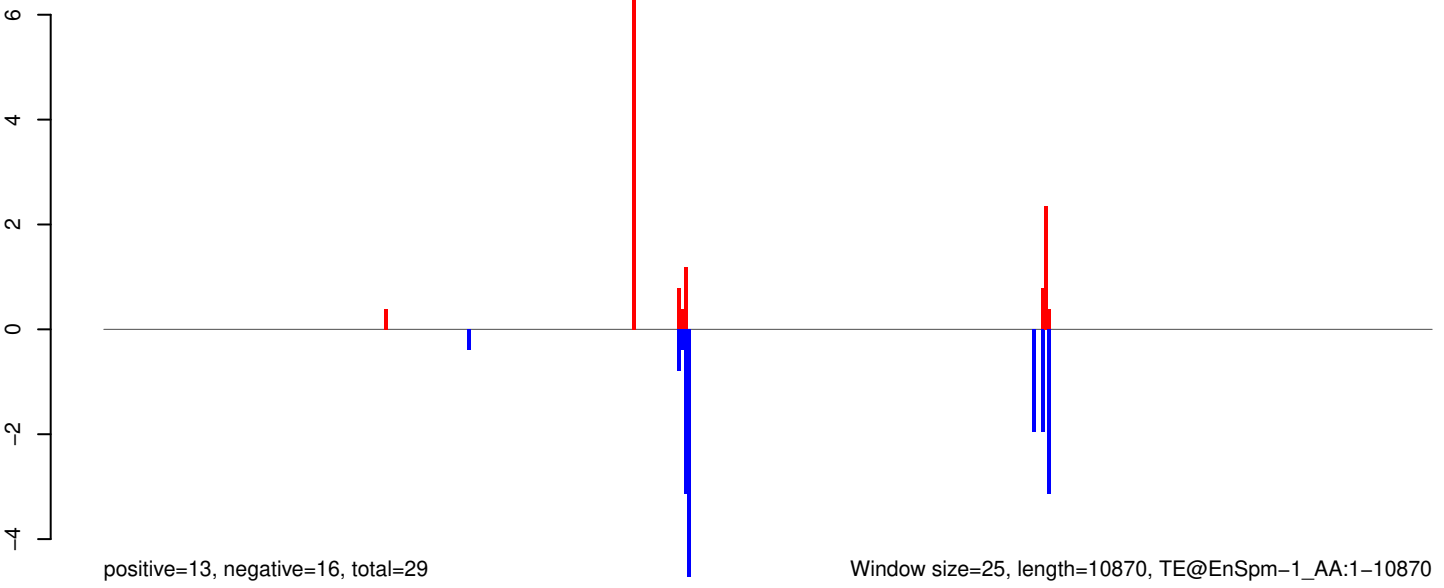
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



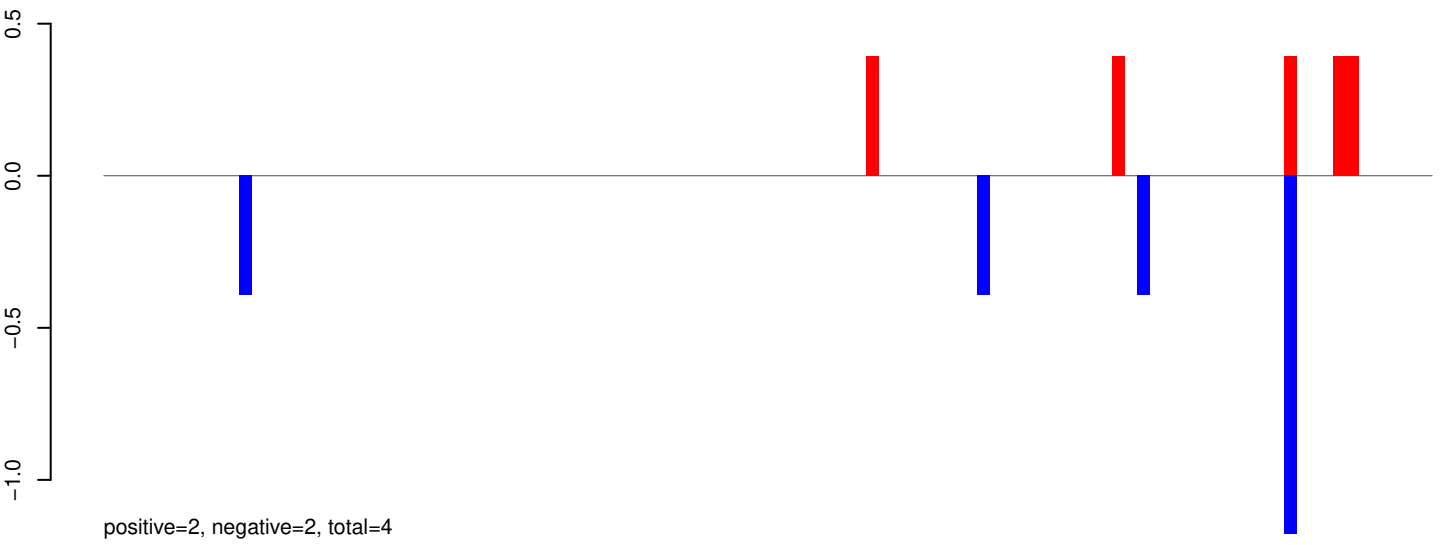
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



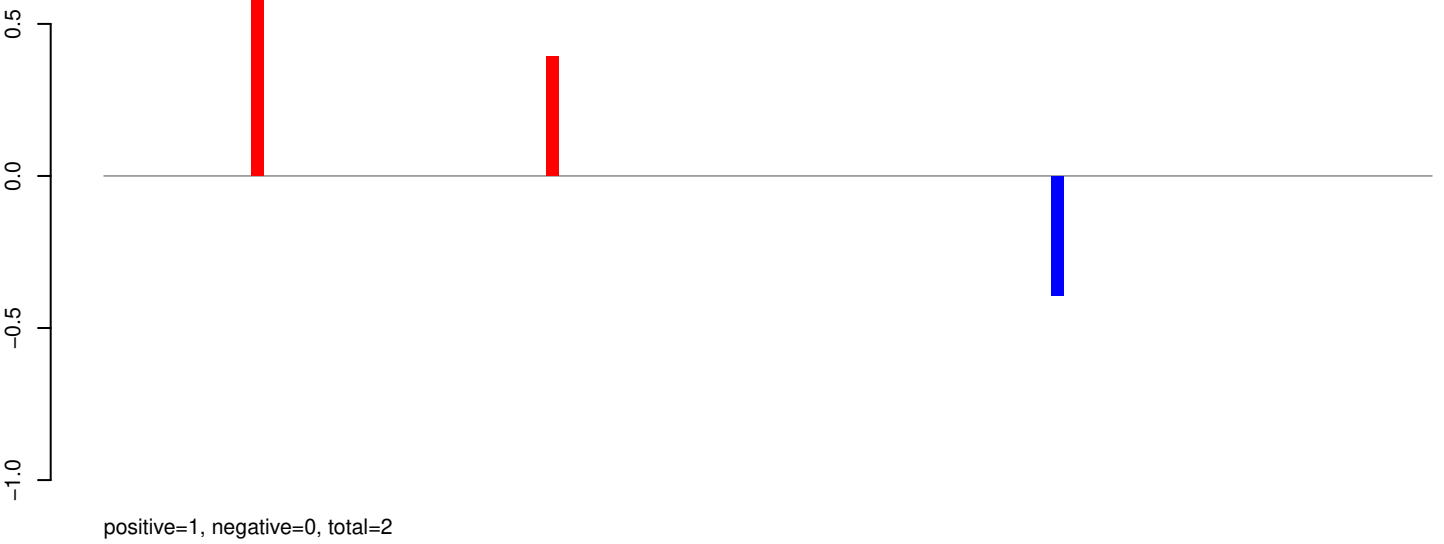
Window size=25, length=10870, TE@EnSpm-1\_AA:1-10870



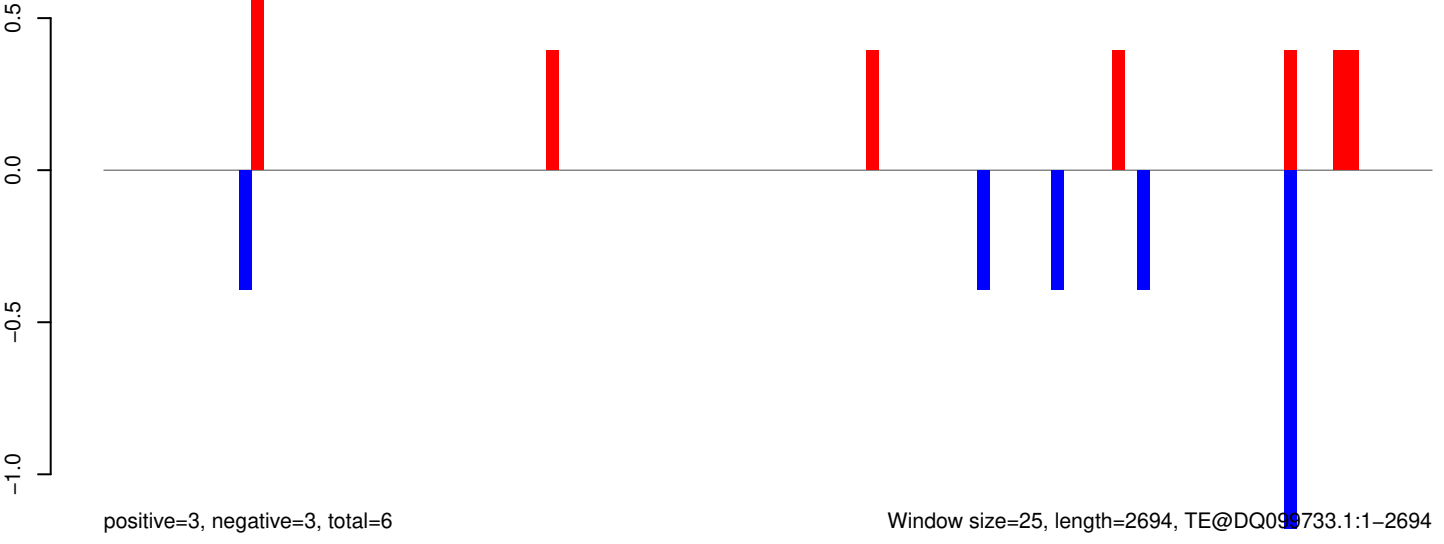
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



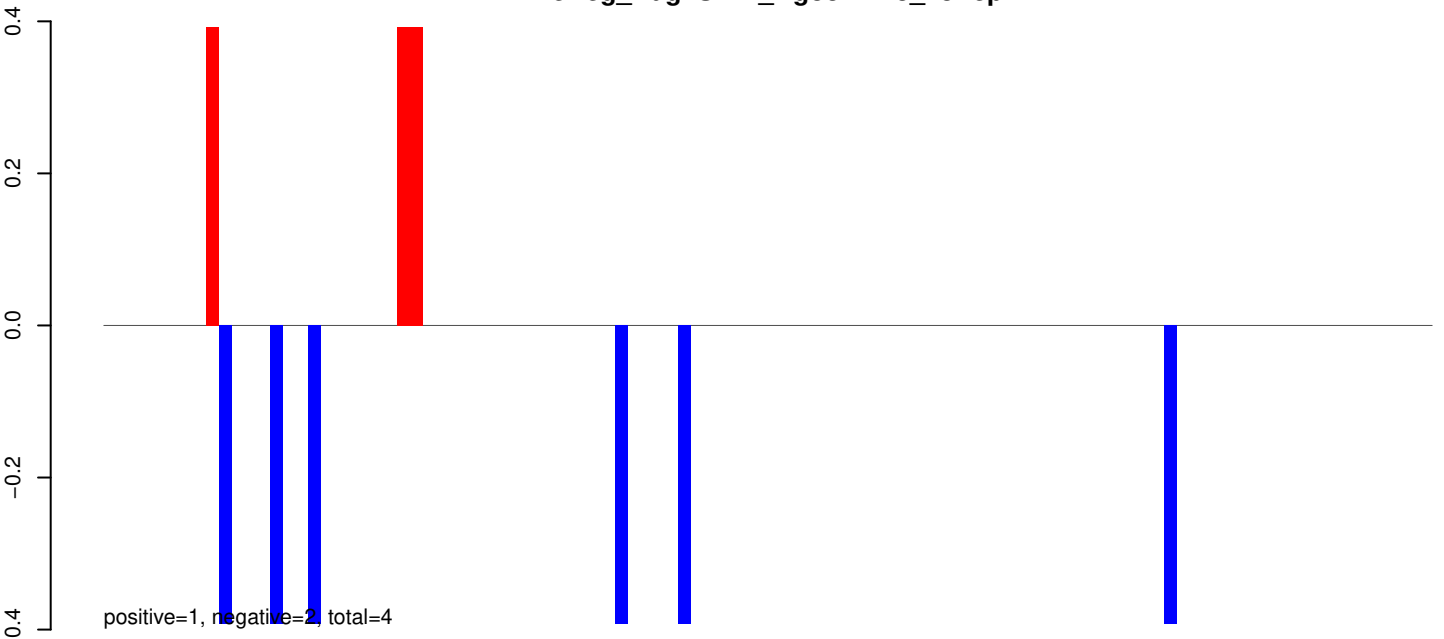
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



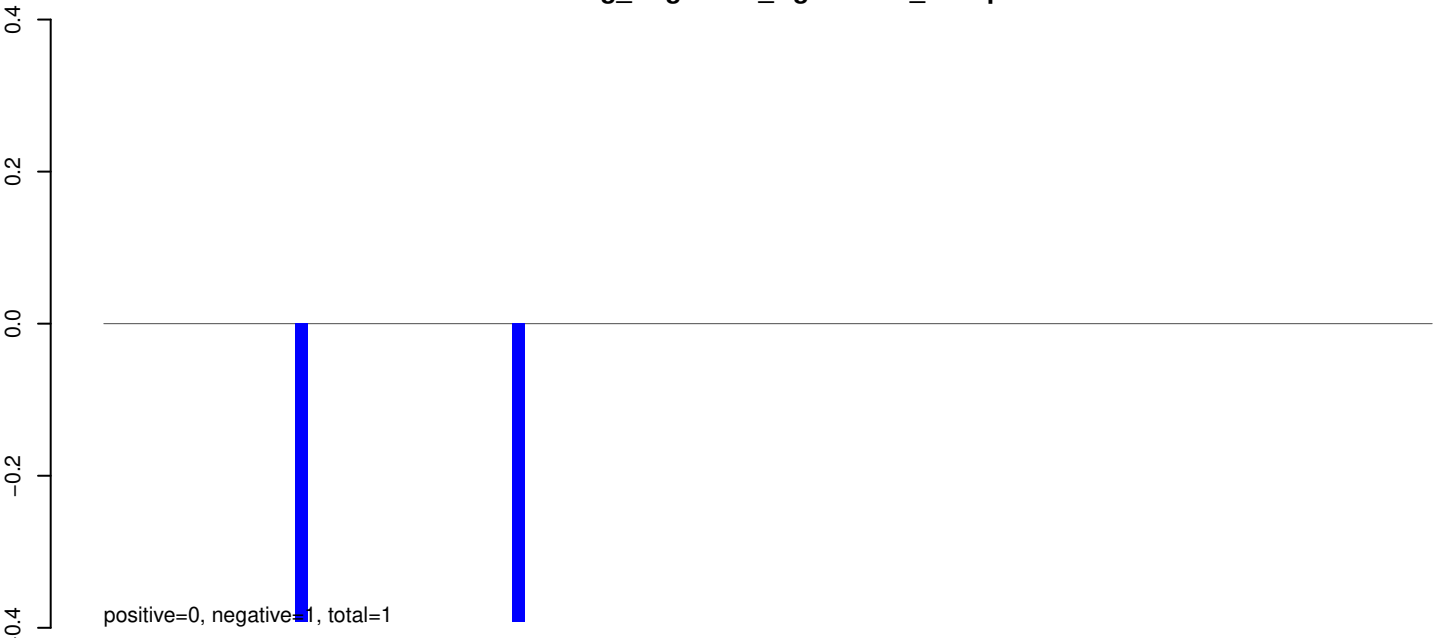
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



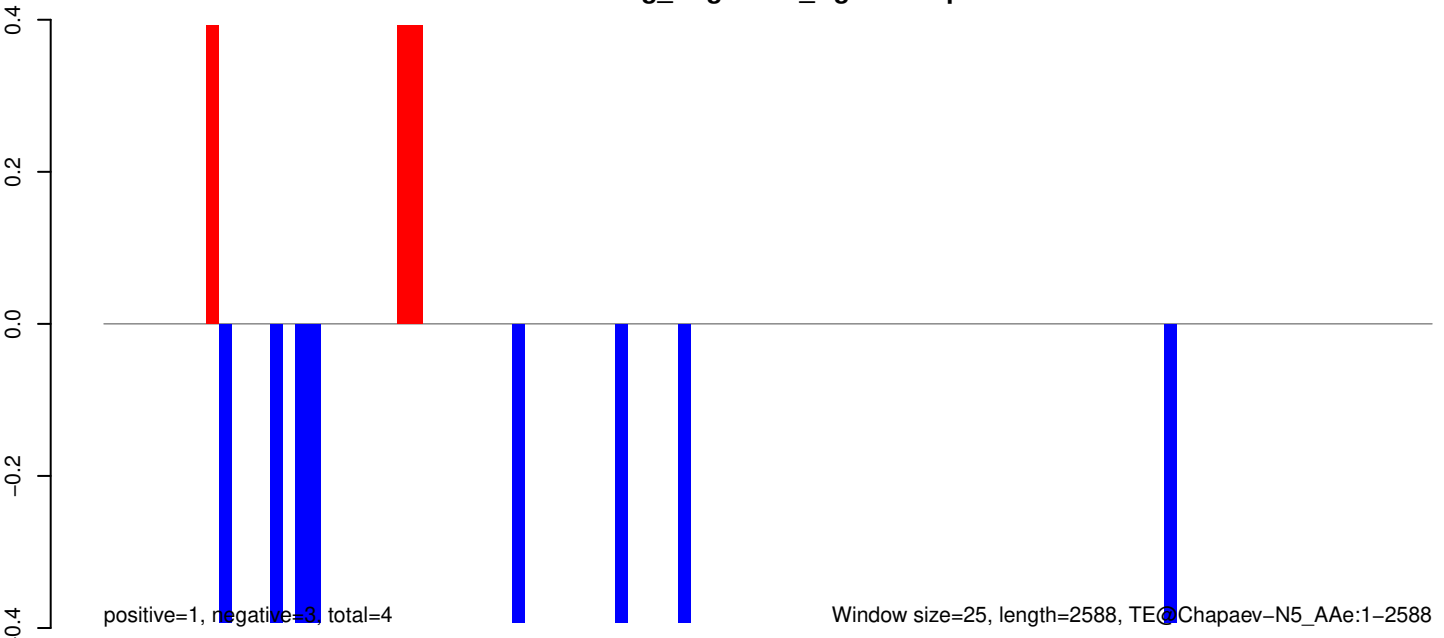
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



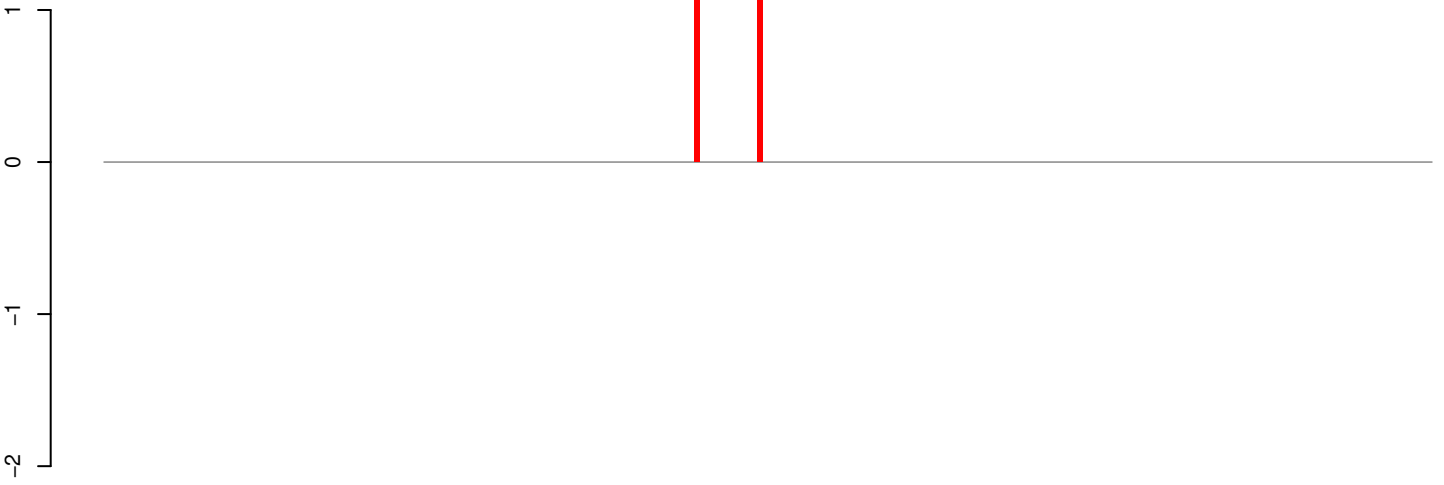
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

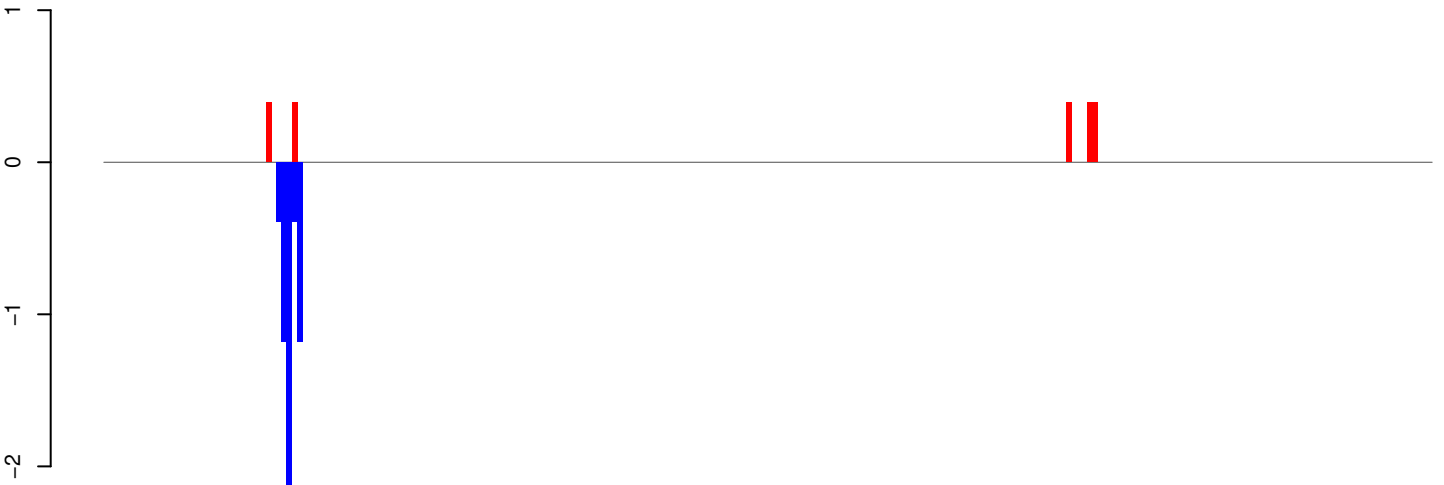


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



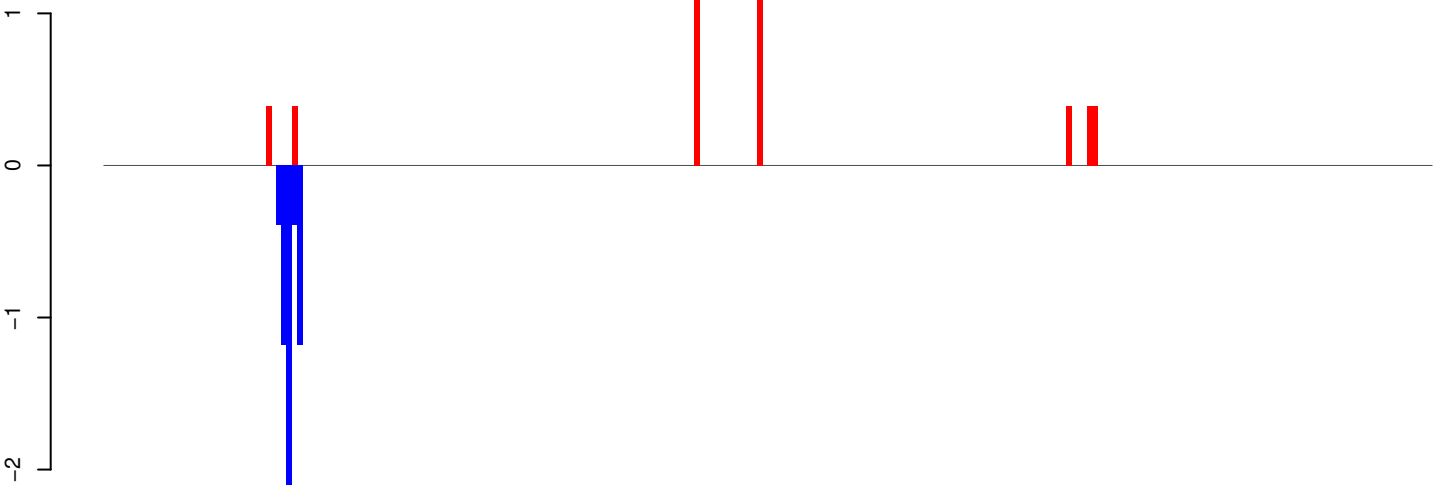
positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



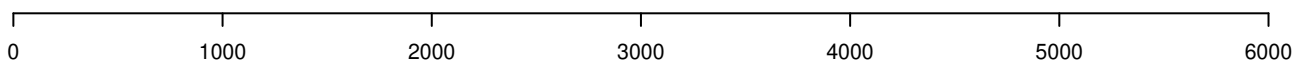
positive=2, negative=6, total=8

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

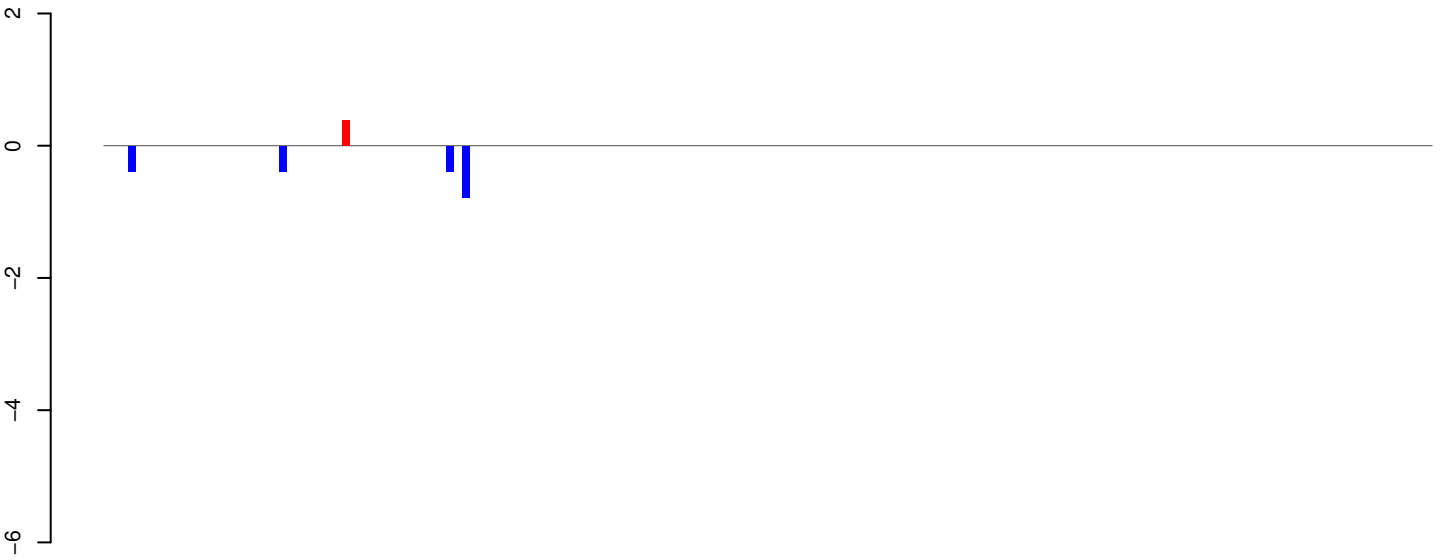


positive=4, negative=6, total=10

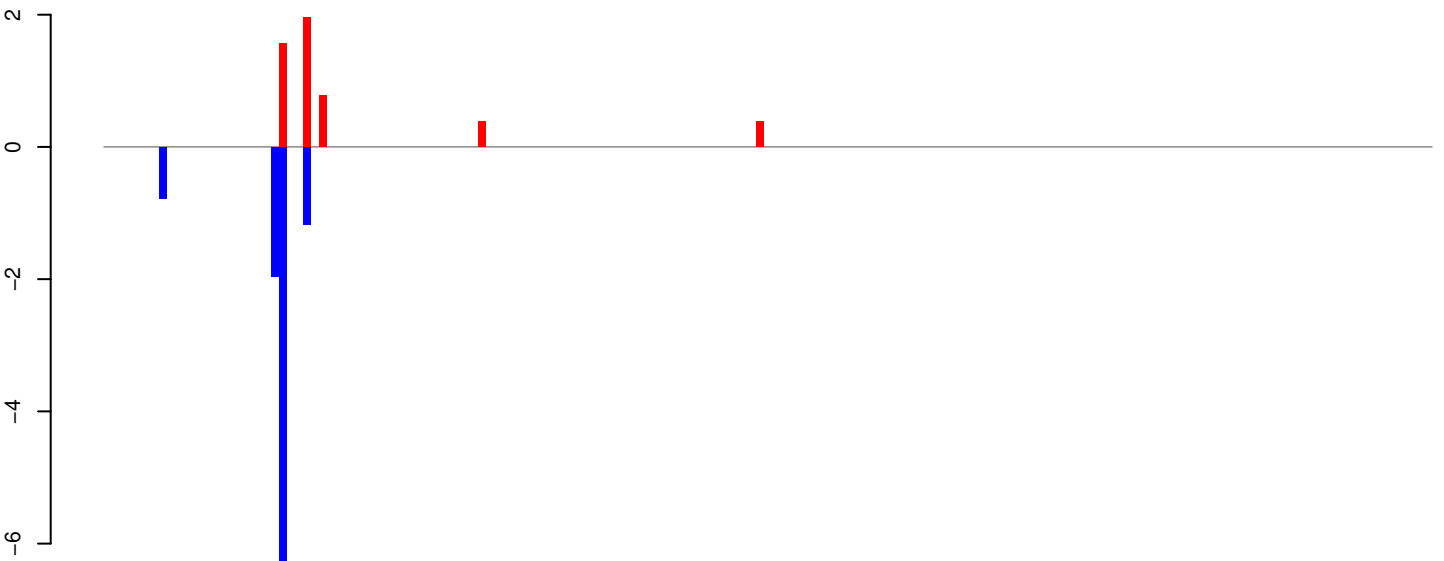
Window size=25, length=6333, TE@CR1\_Ele23:1-6333



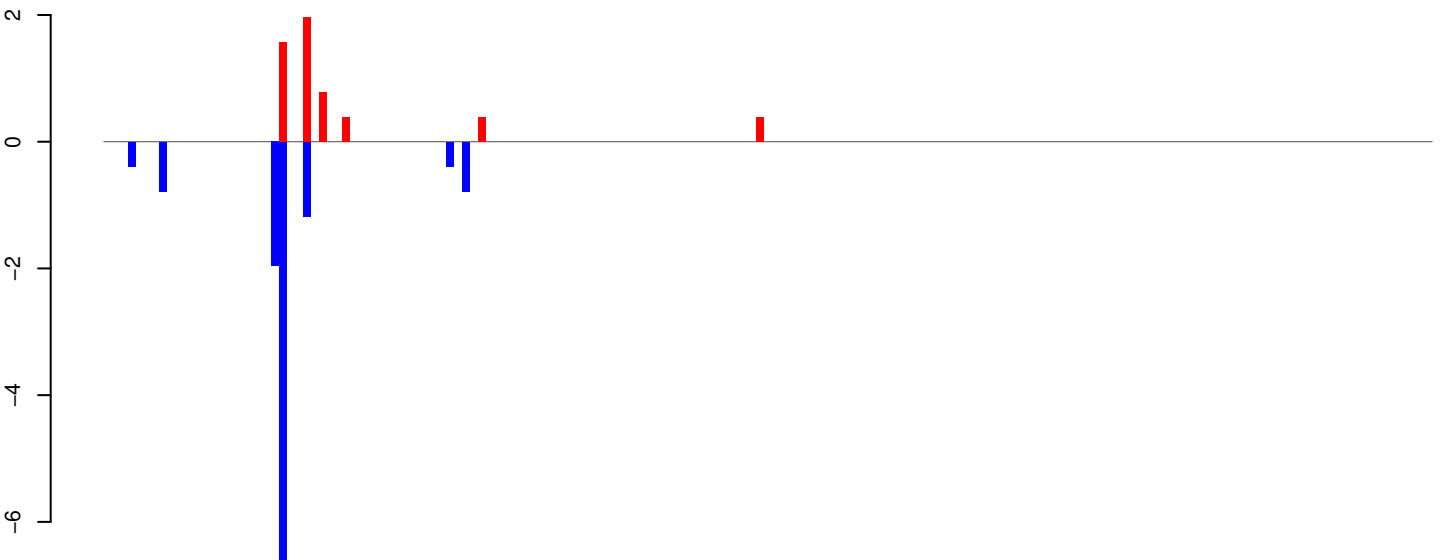
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



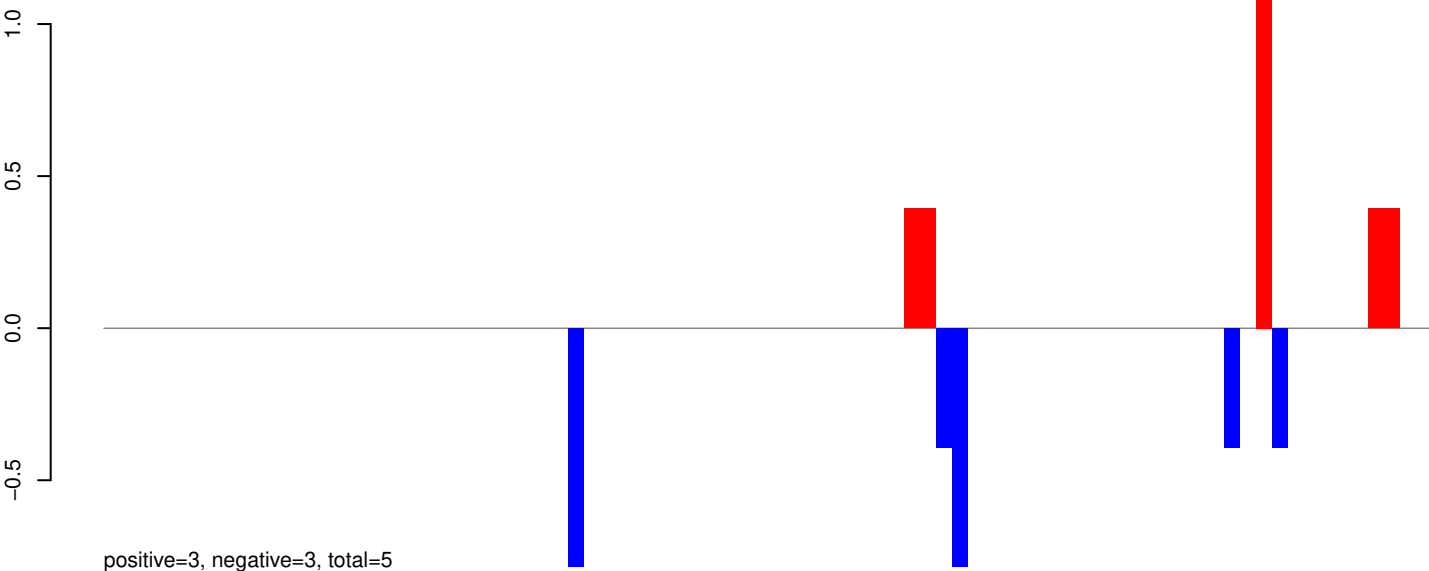
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



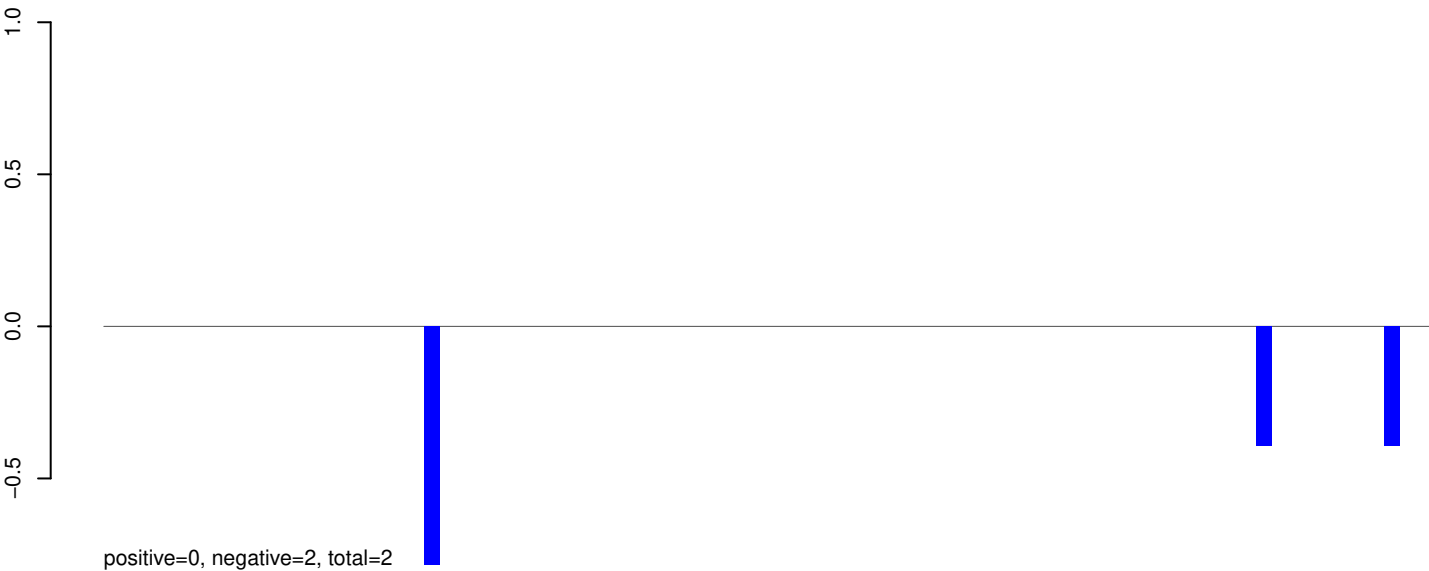
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



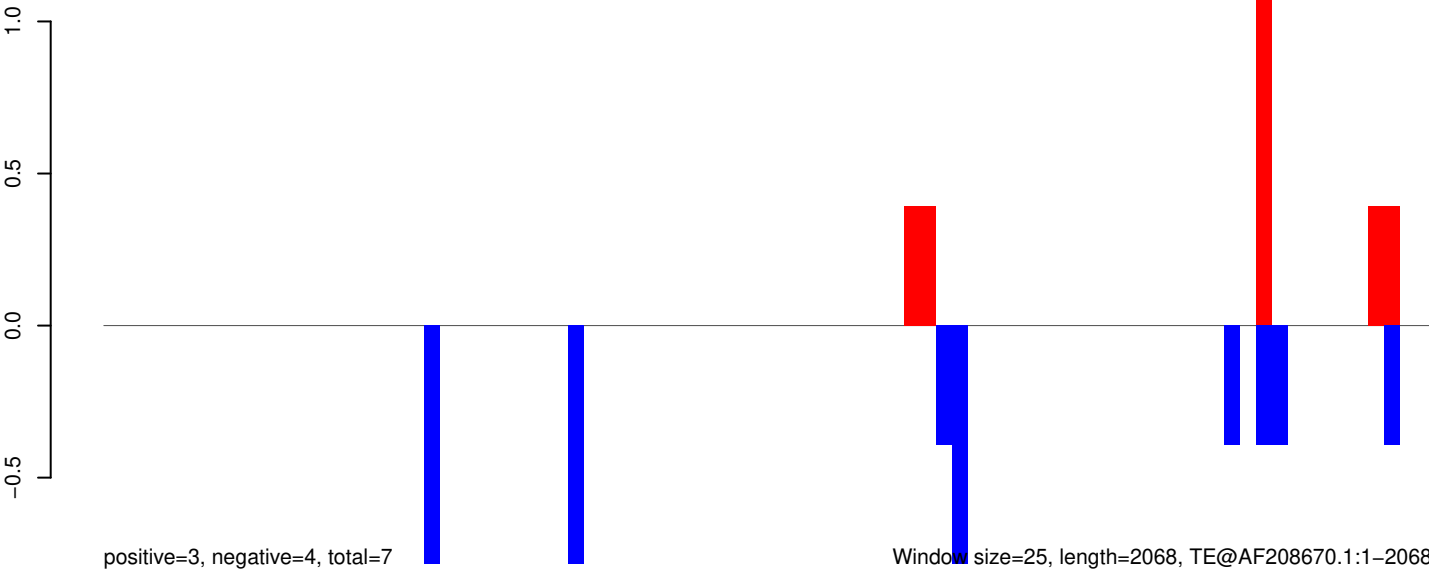
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



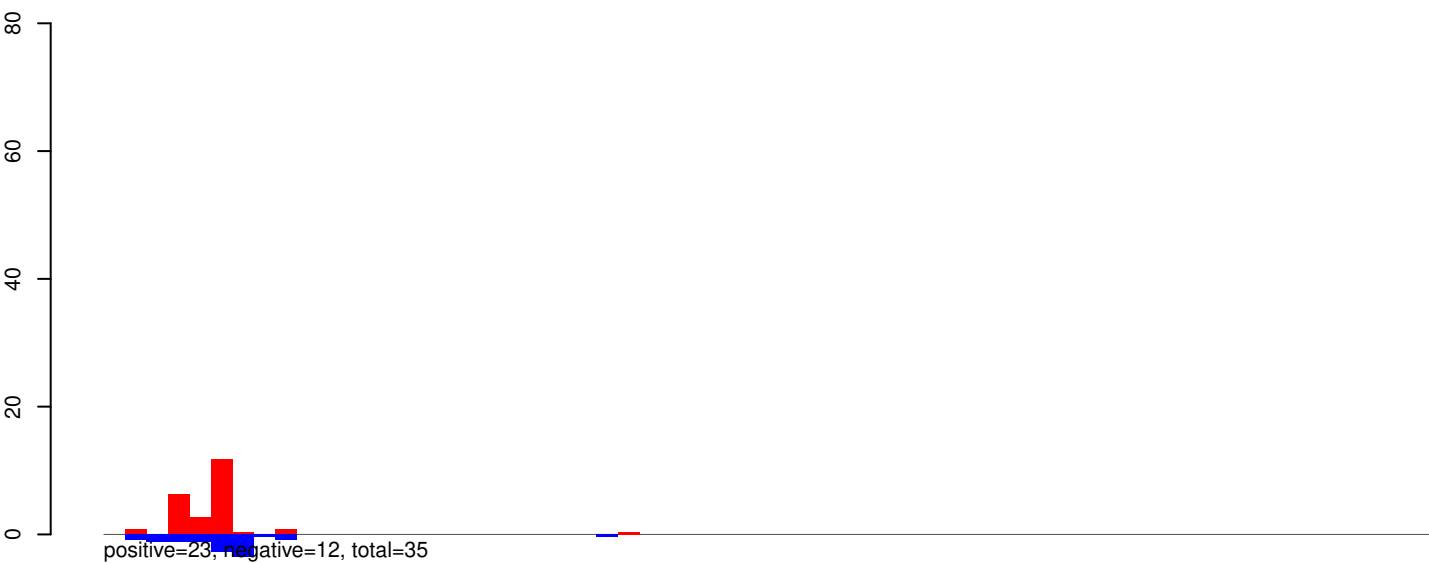
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



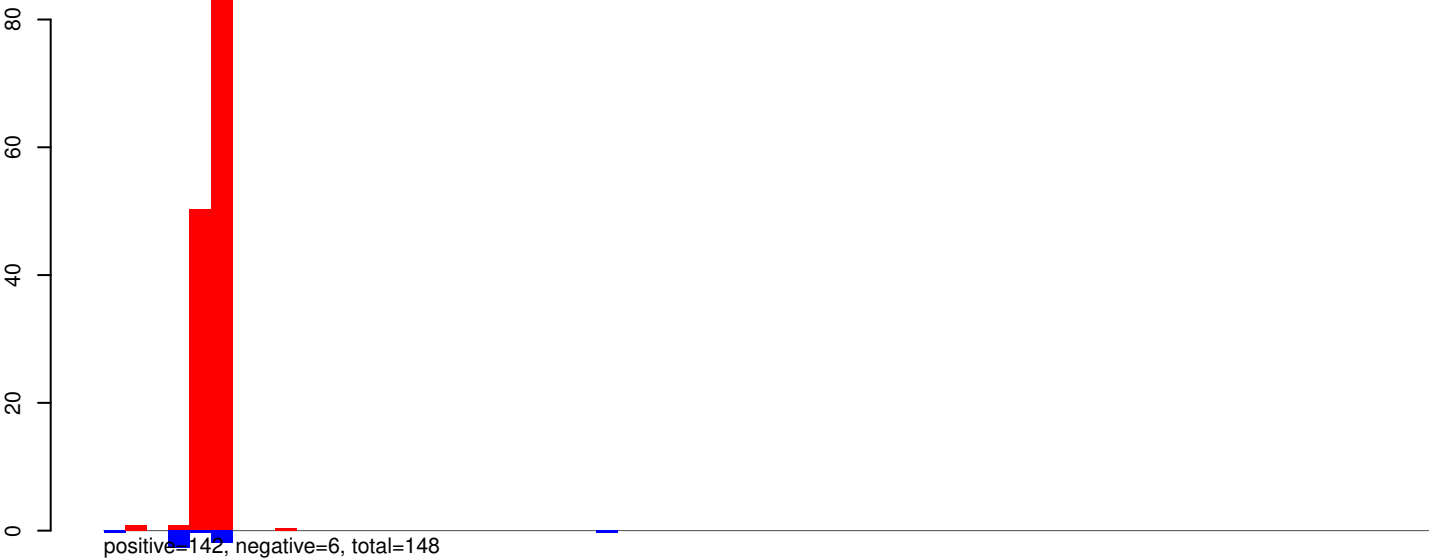
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



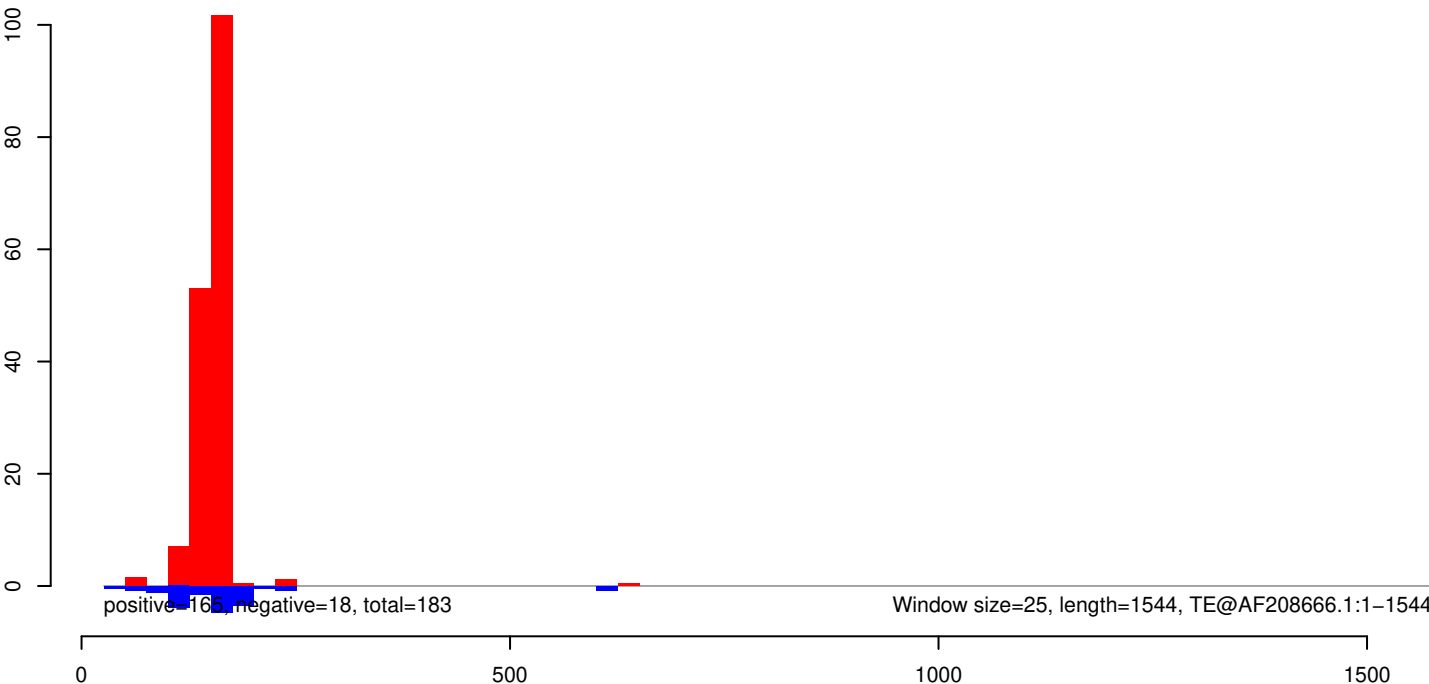
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



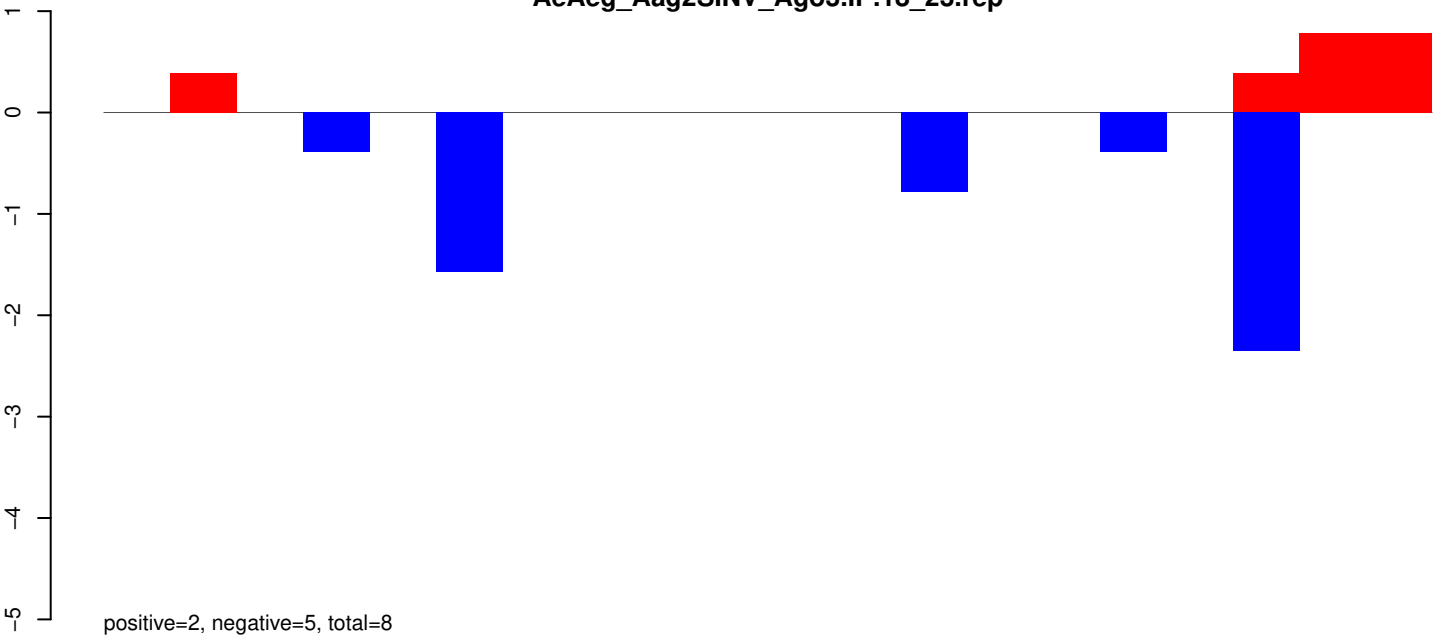
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



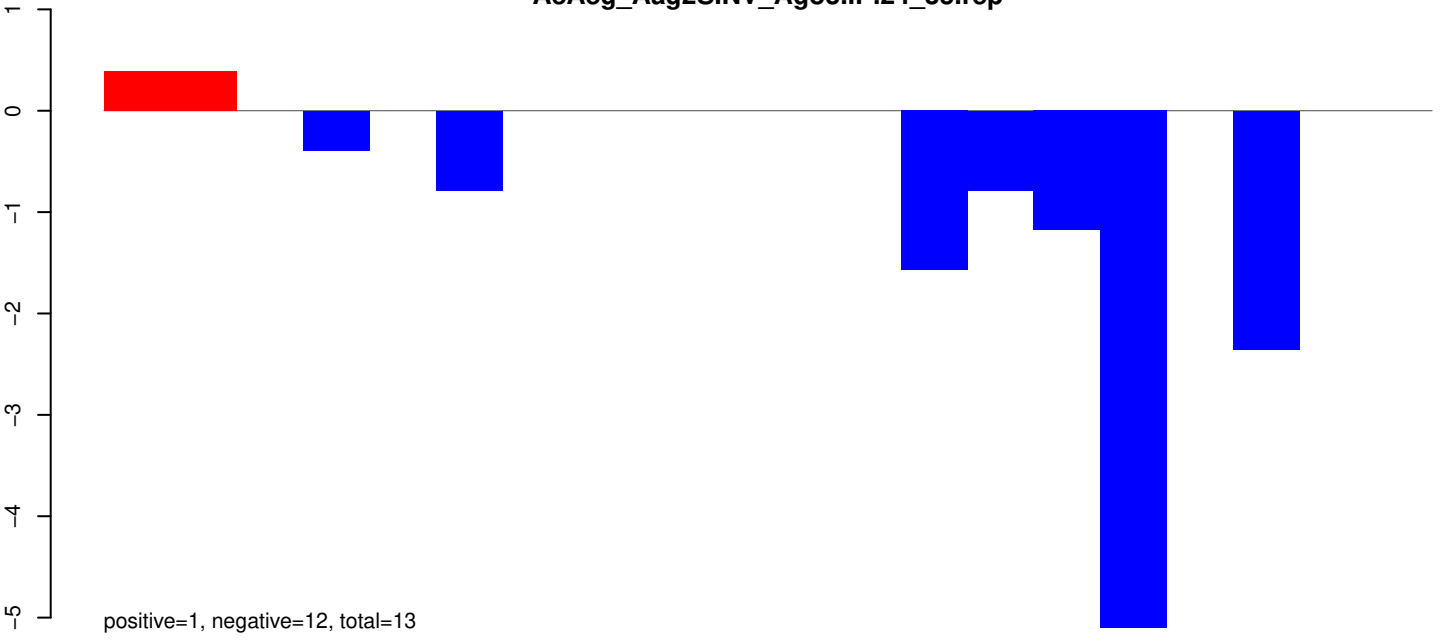
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



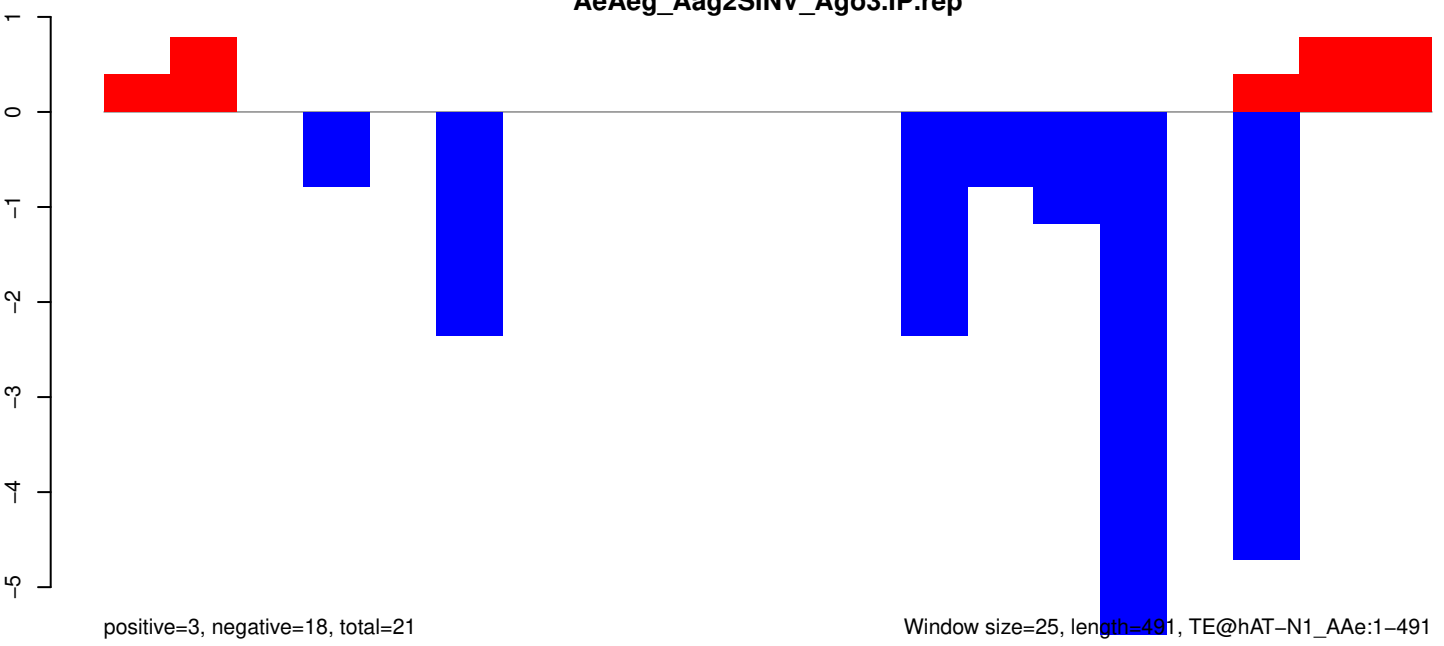
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

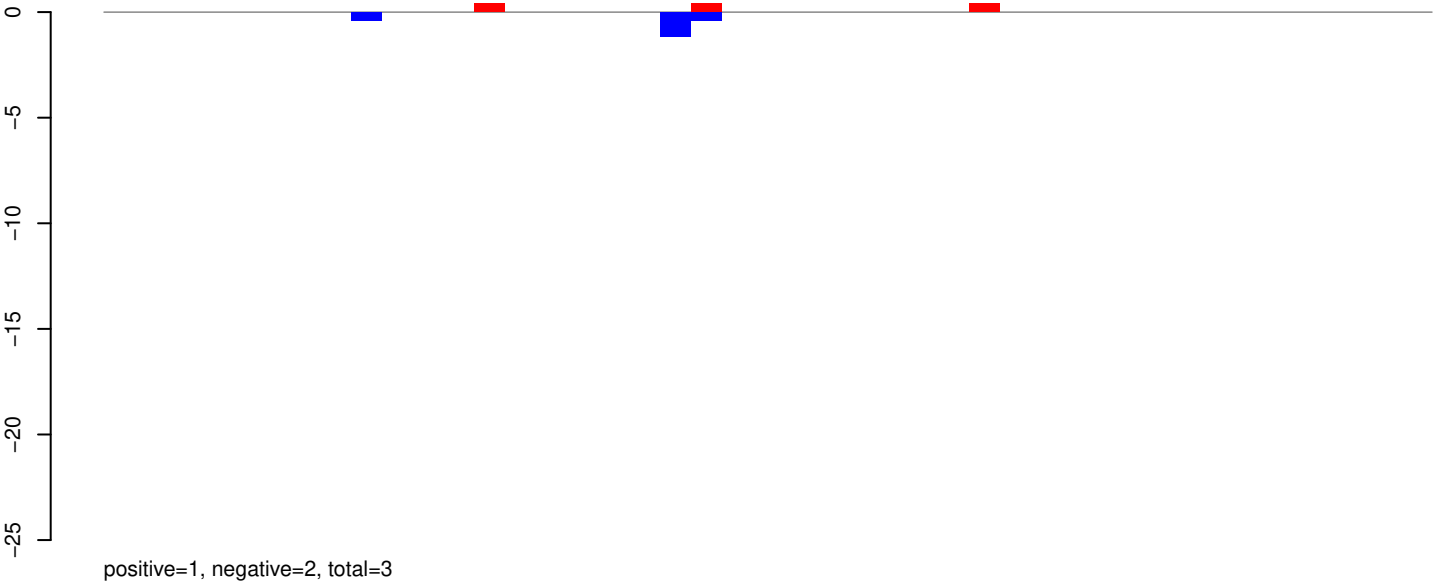


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

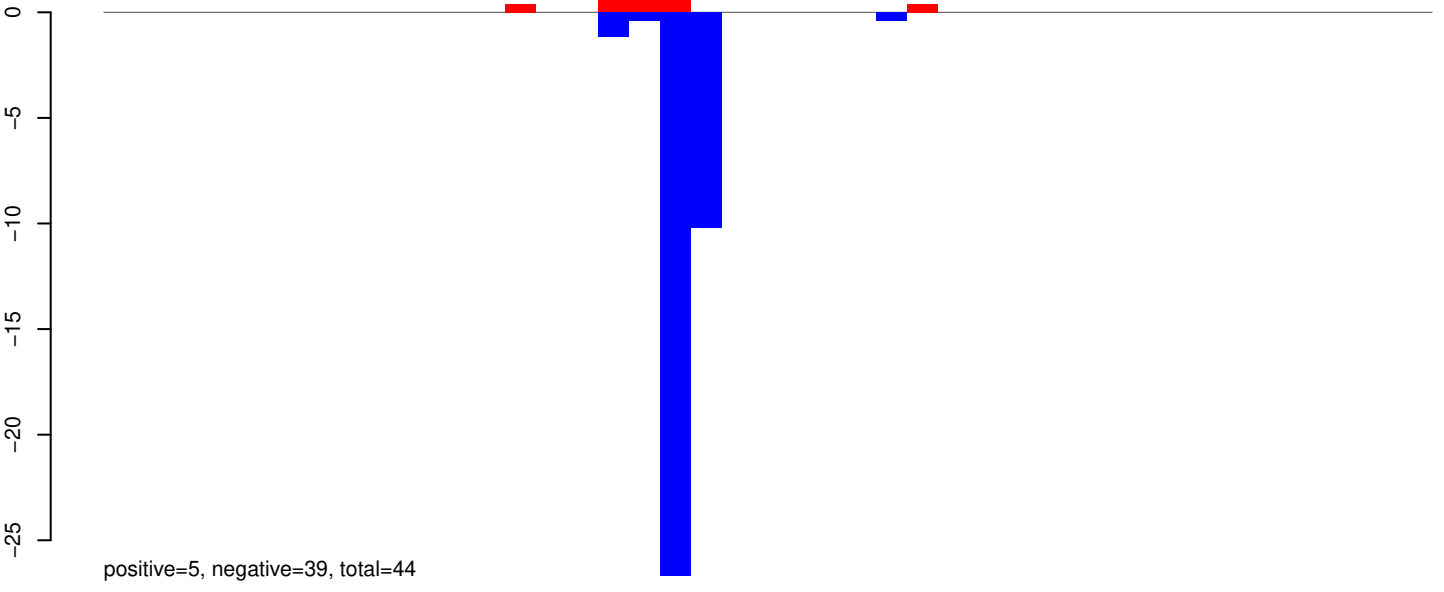


Window size=25, length=491, TE@hAT-N1\_AAe:1-491

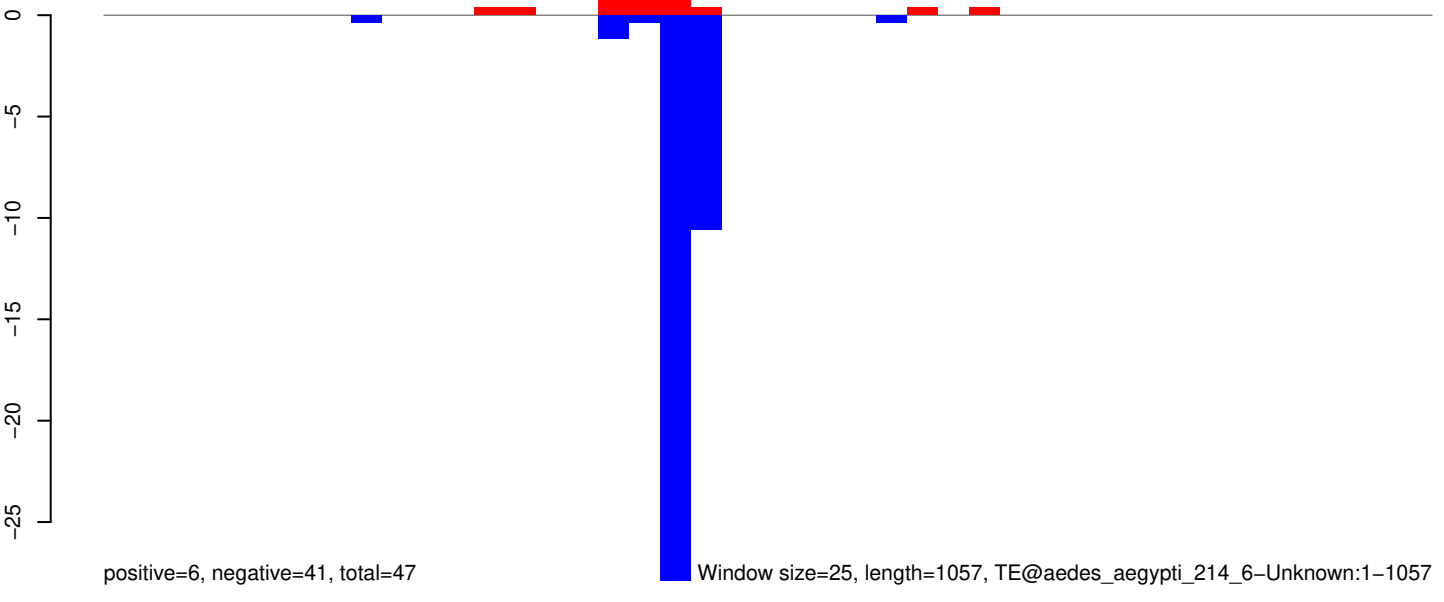
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

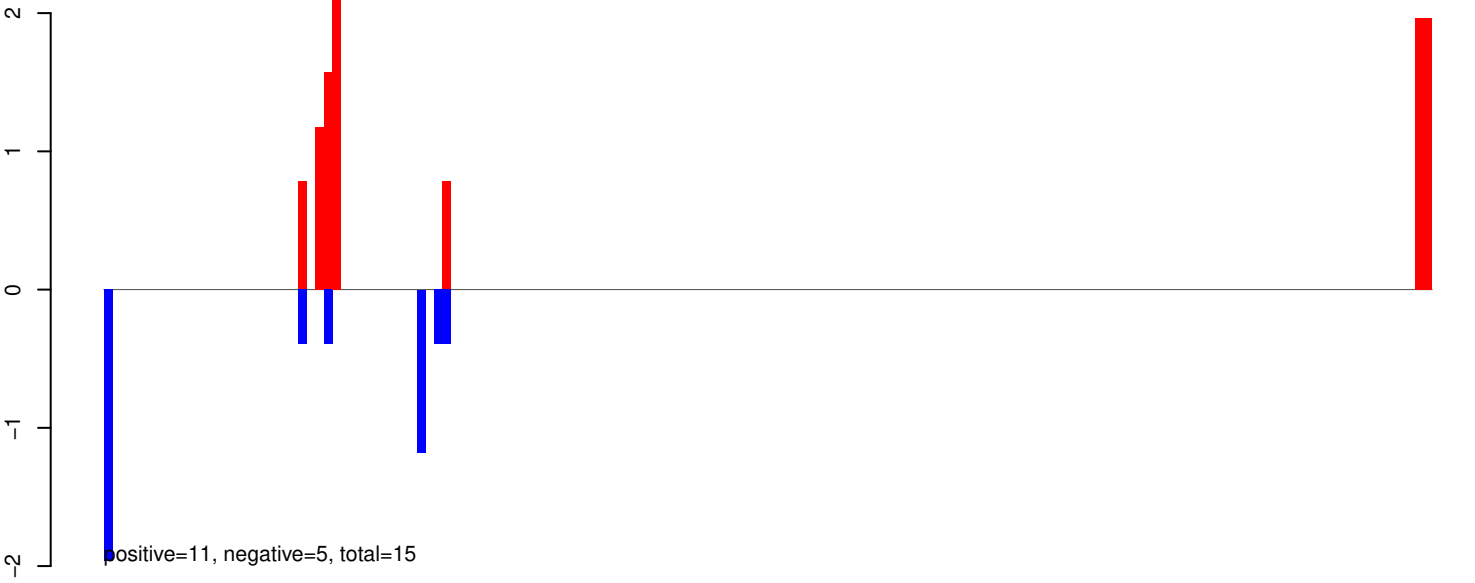


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

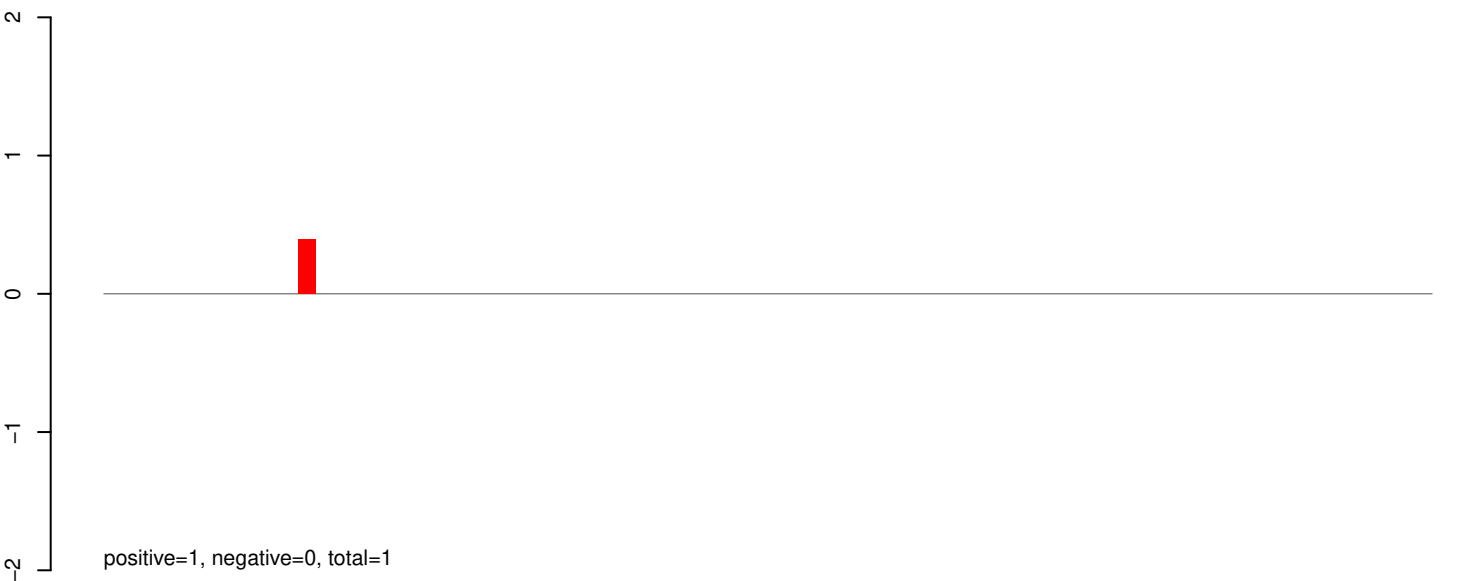




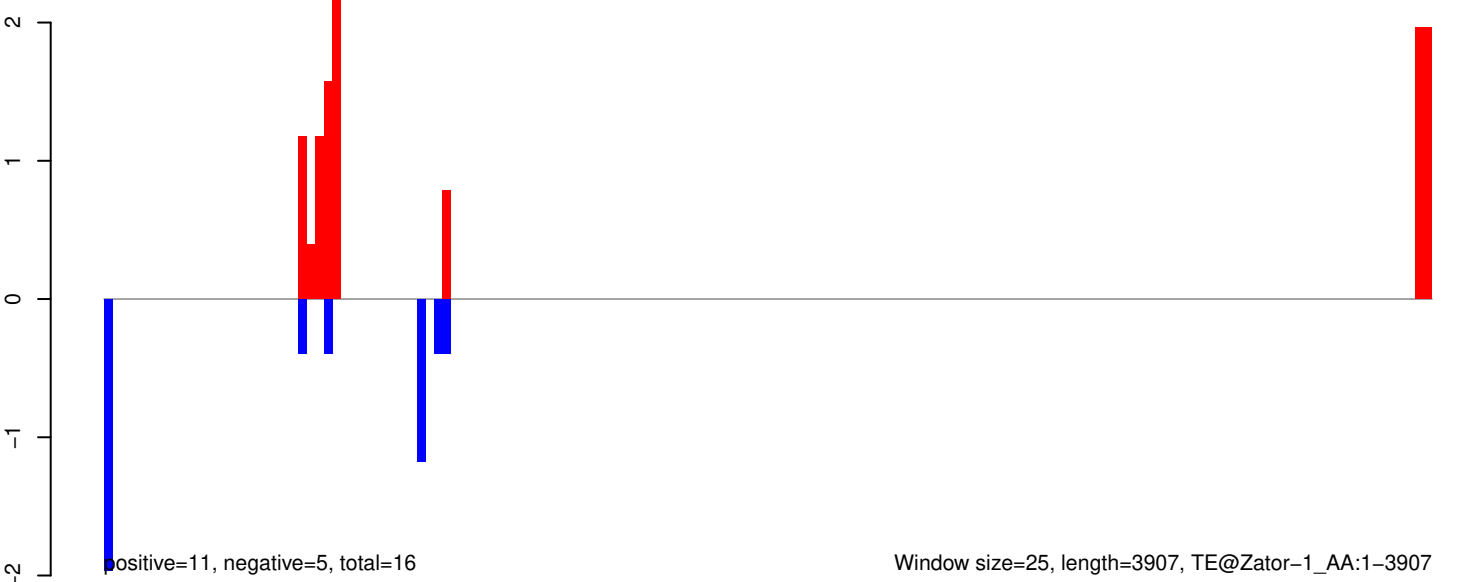
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



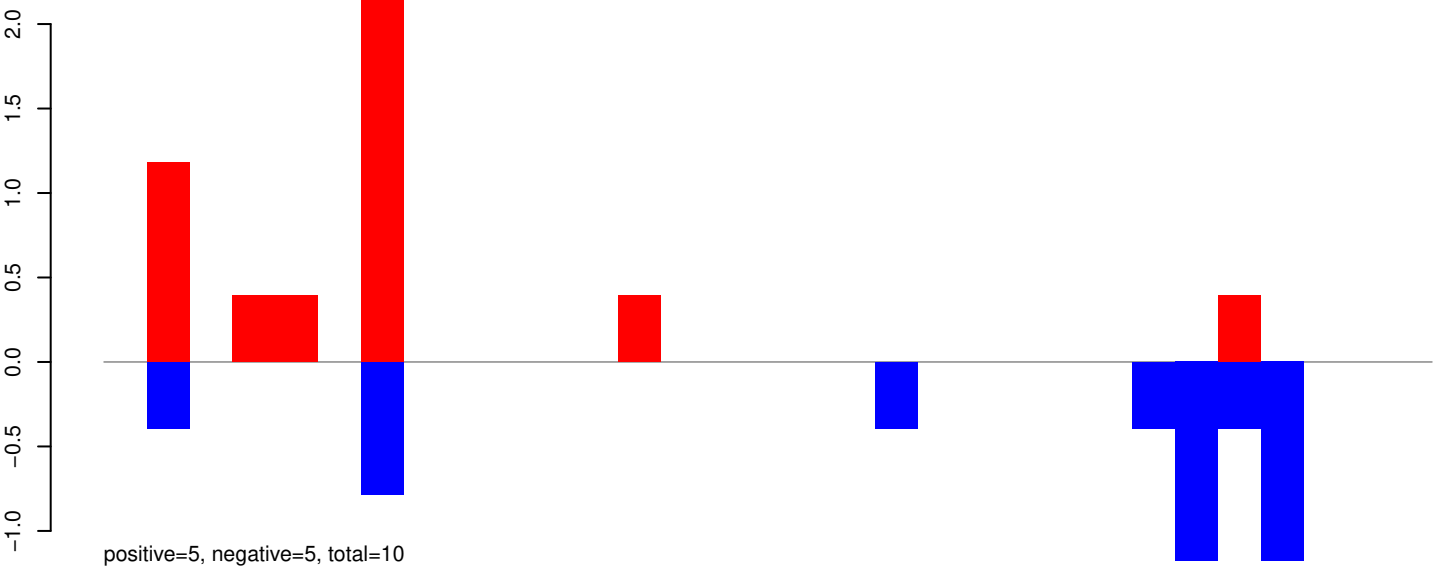
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



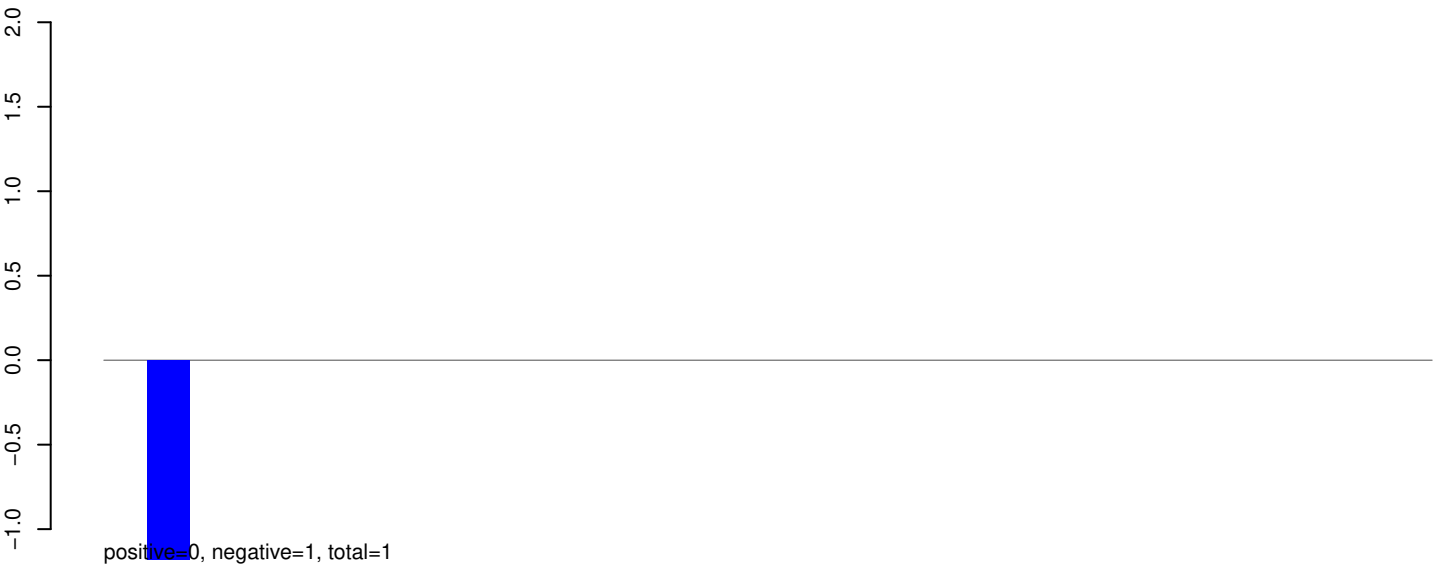
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



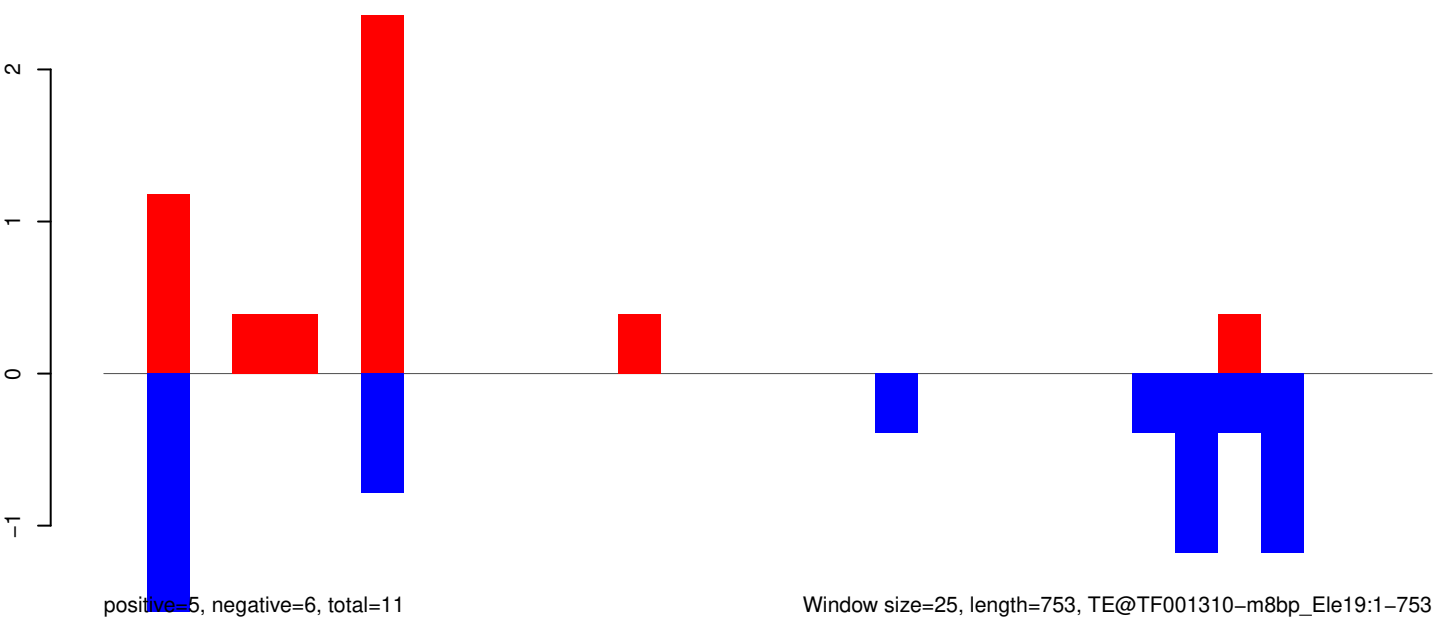
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

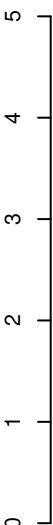


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



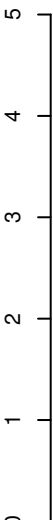
Window size=25, length=753, TE@TF001310-m8bp\_Ele19:1-753

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



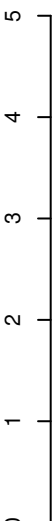
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



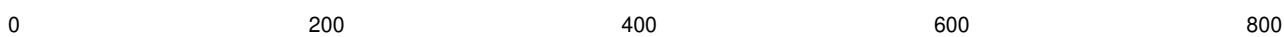
positive=22, negative=0, total=22

AeAeg\_Aag2SINV\_Ago3.IP.rep

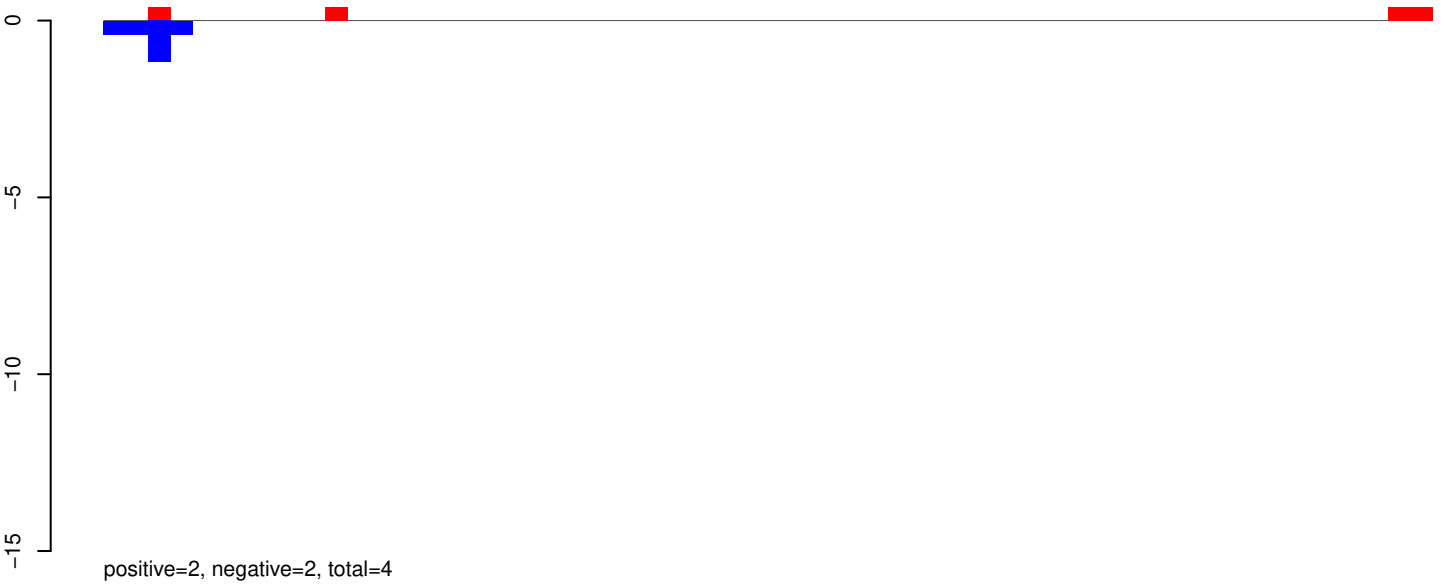


positive=22, negative=0, total=22

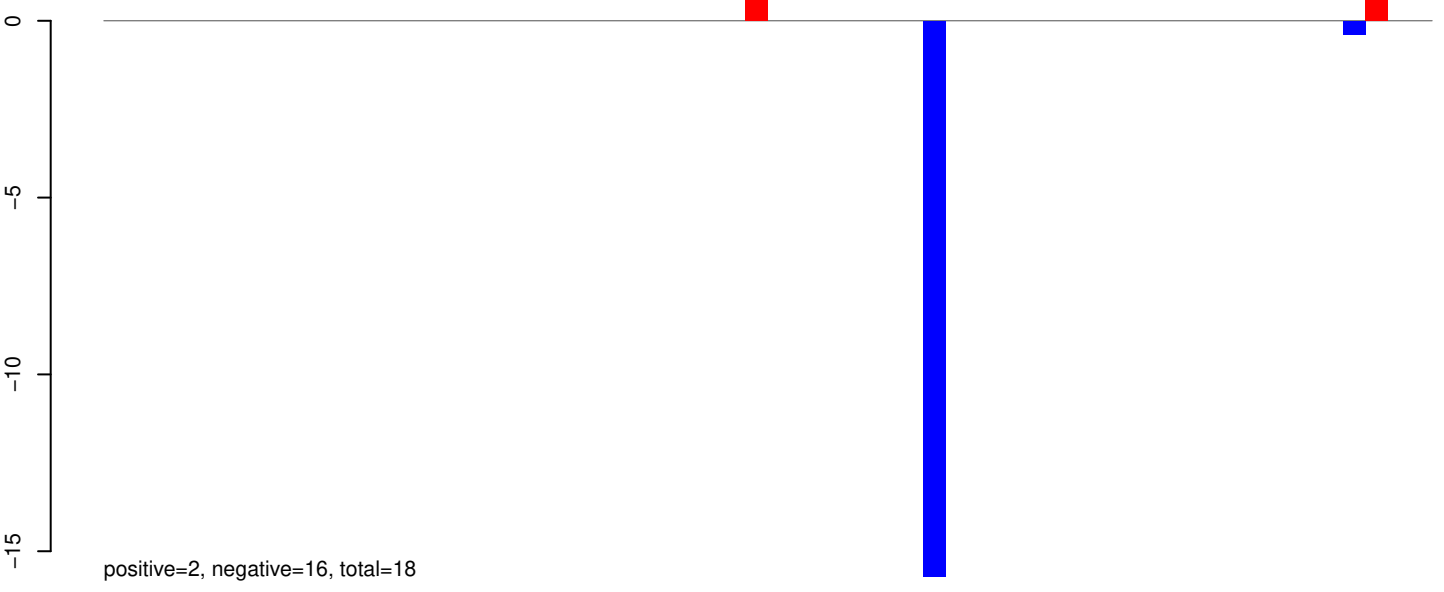
Window size=25, length=840, TE@TF001290-otherMITEs\_Ele16:1-840



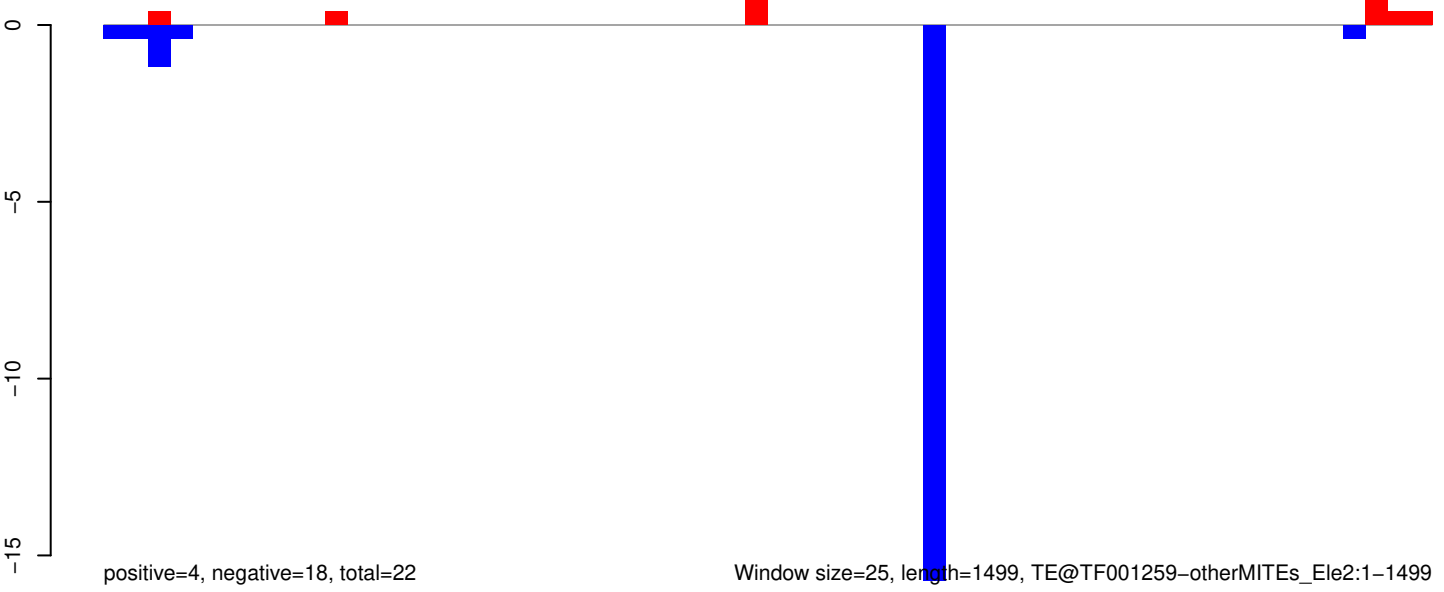
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



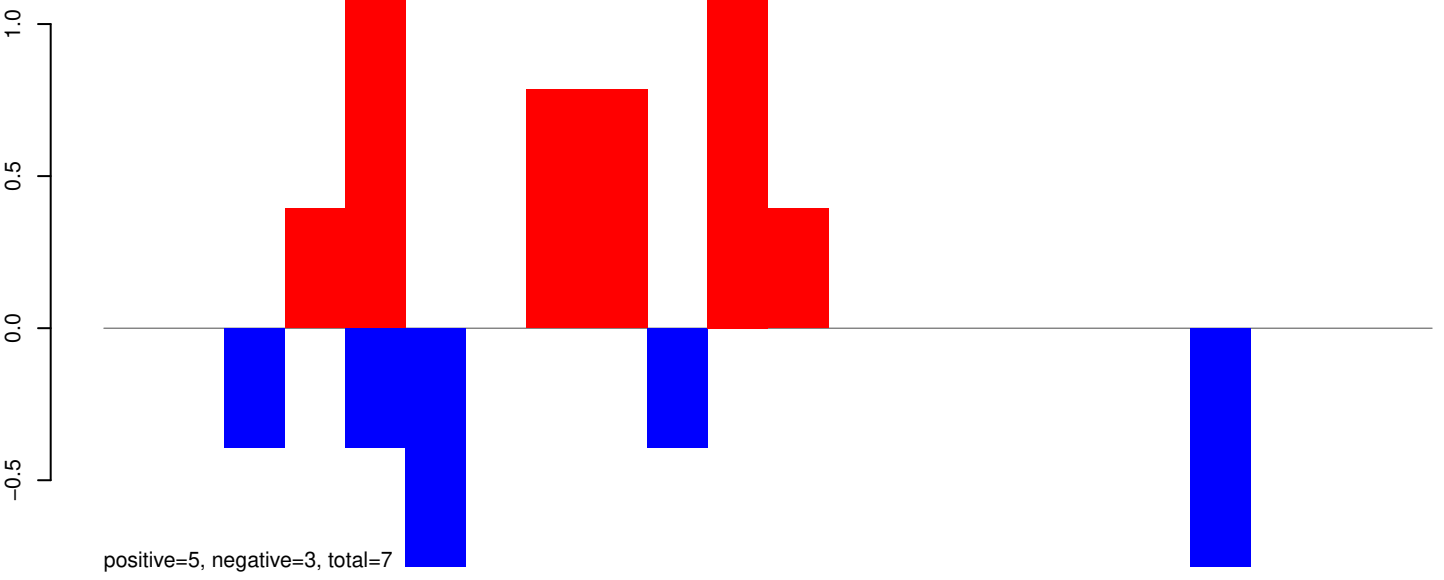
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



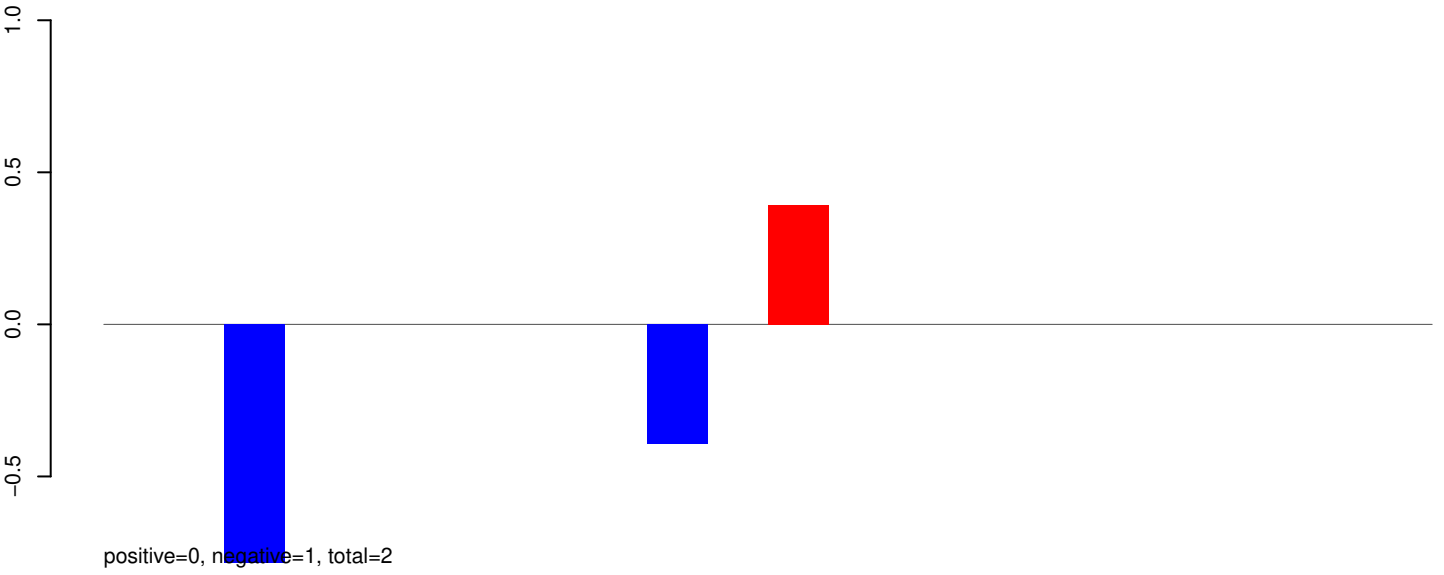
AeAeg\_Aag2SINV\_Ago3.IP.rep



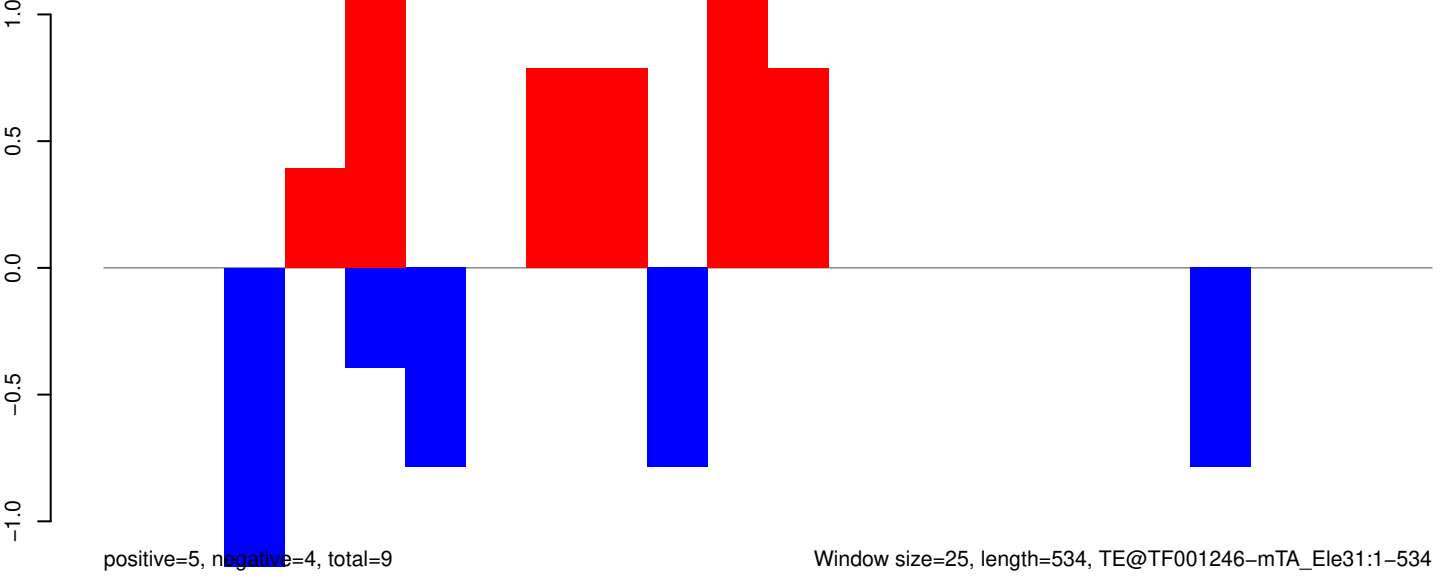
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



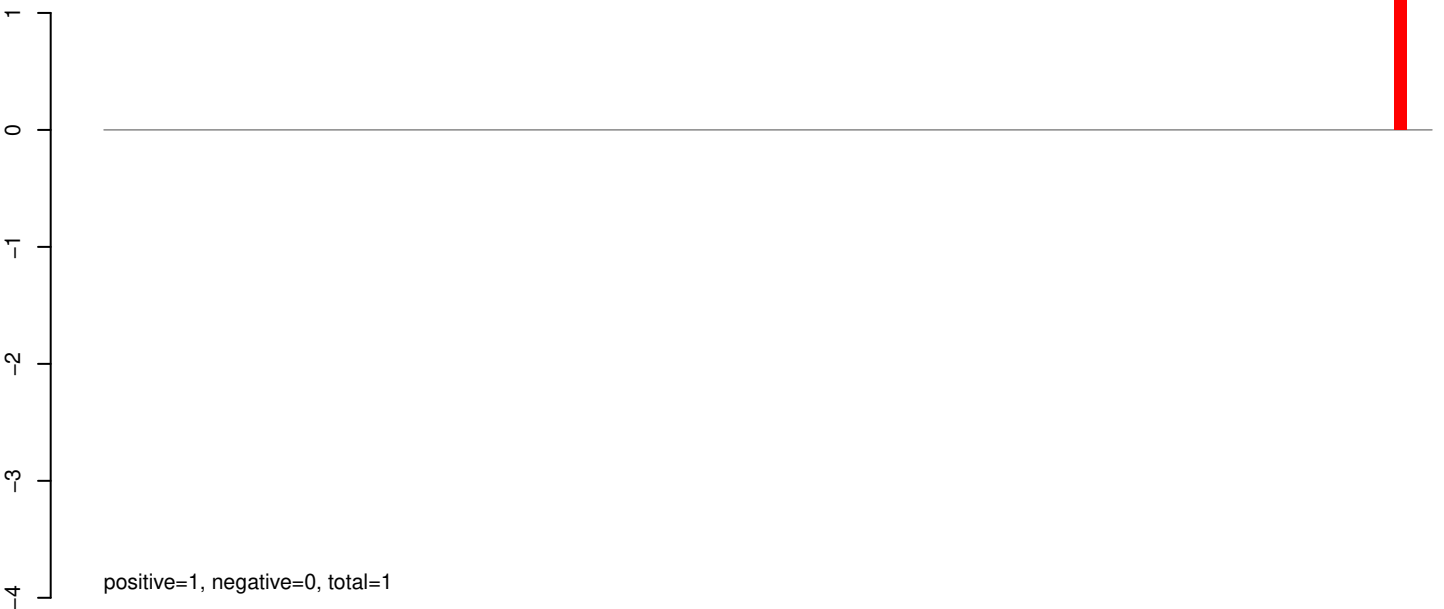
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



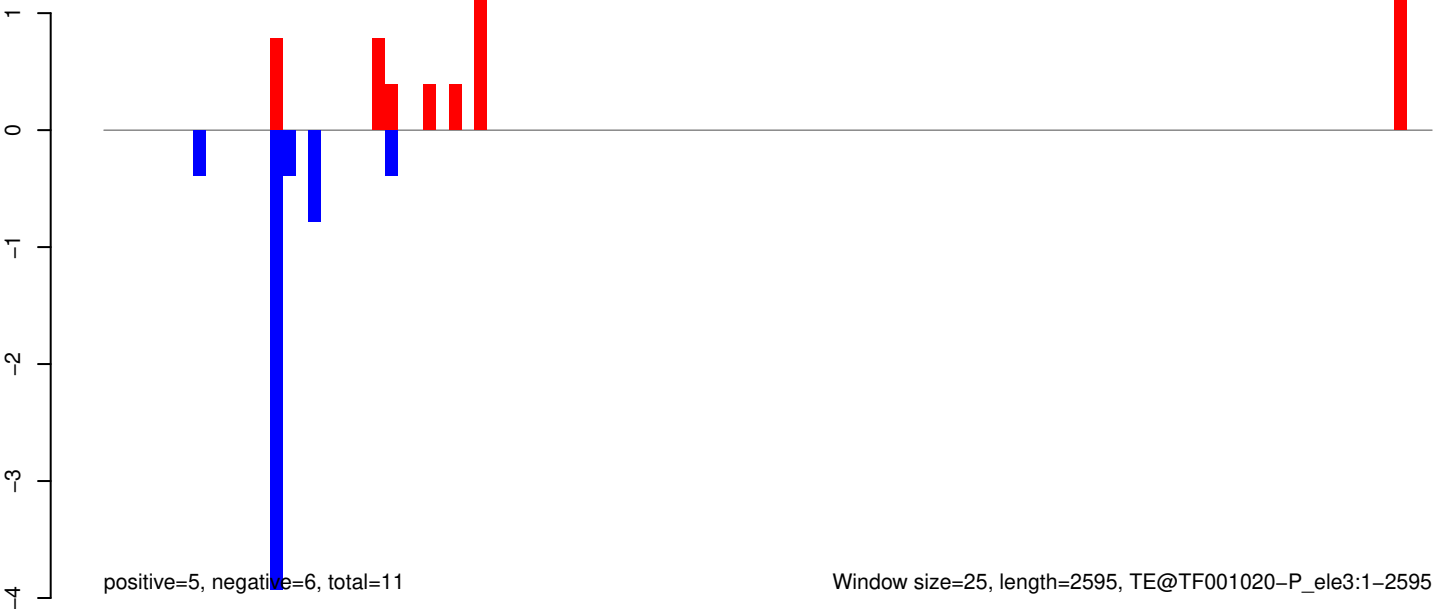
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



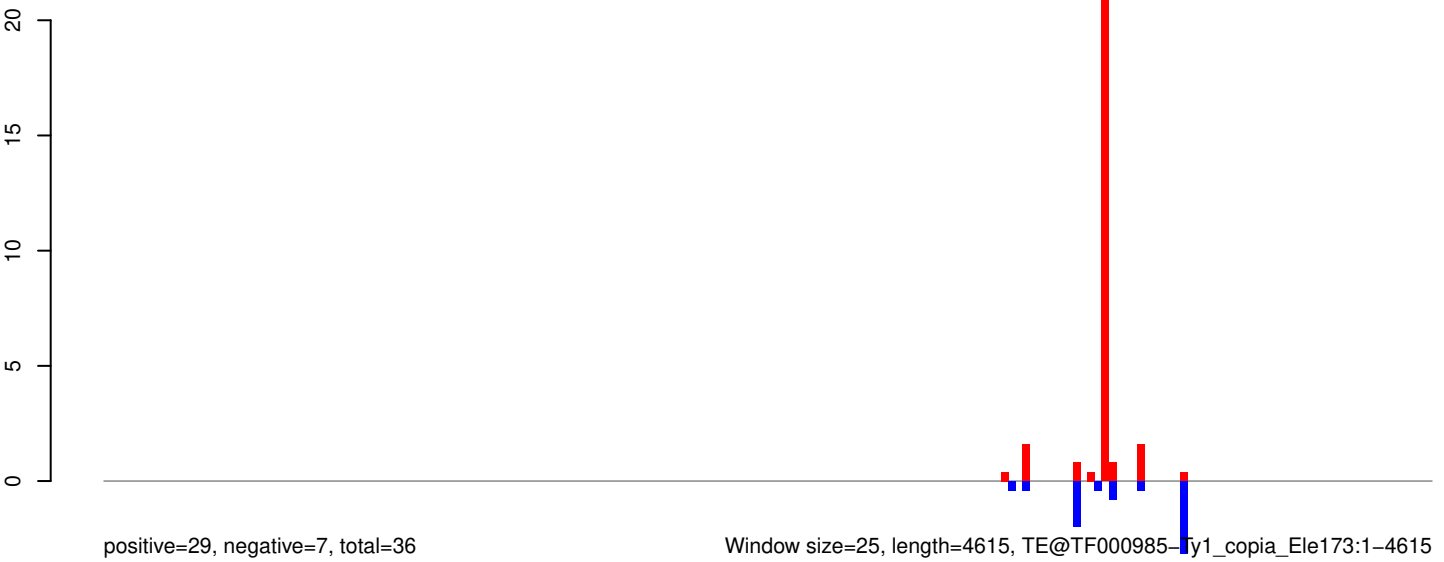
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



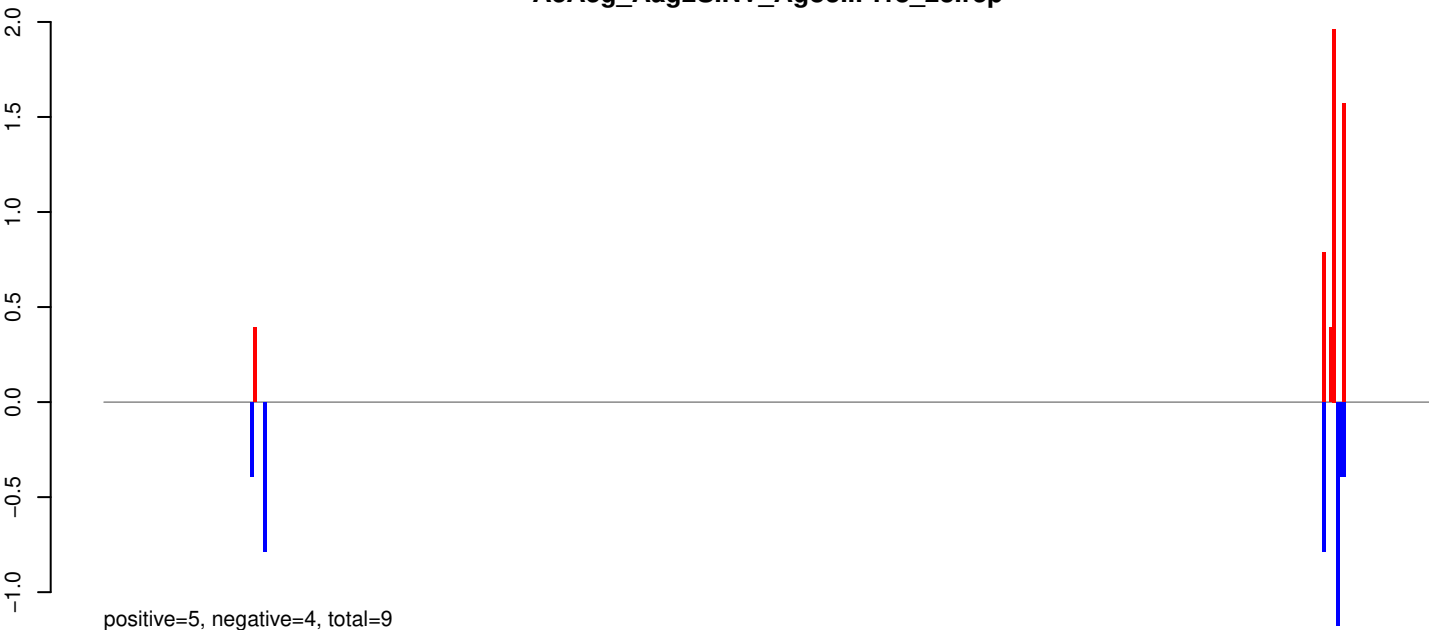
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



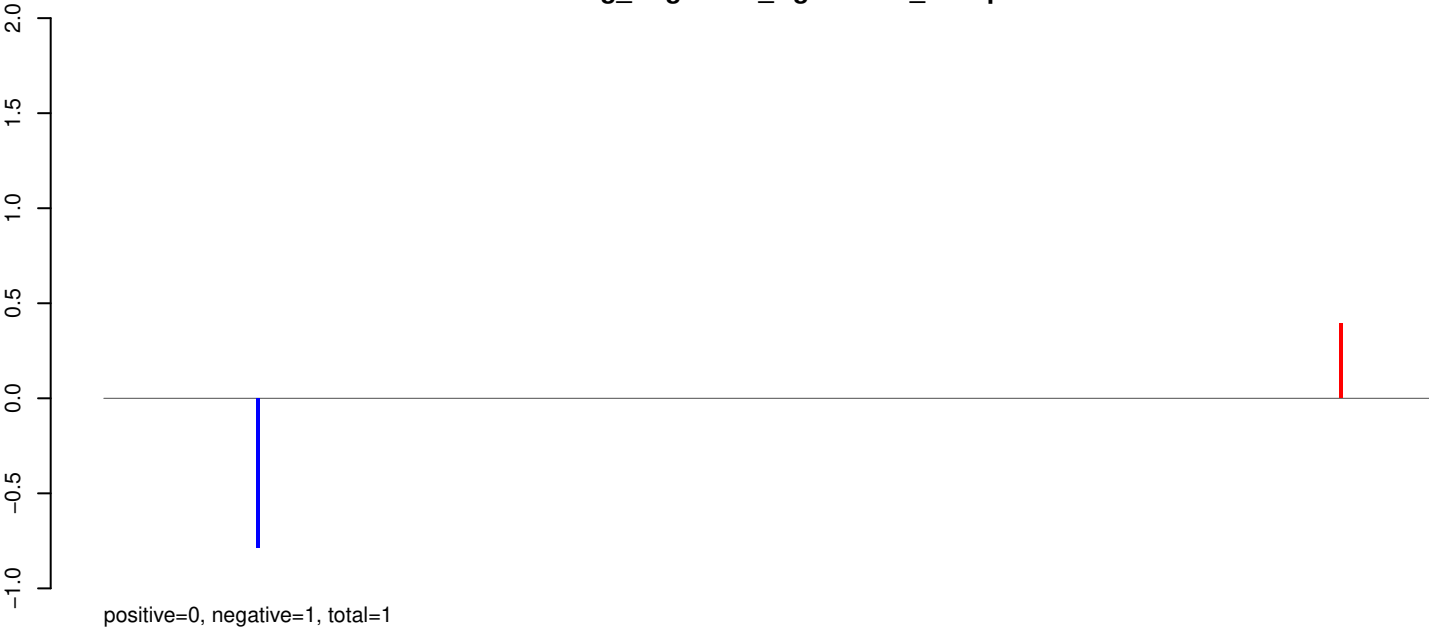
Window size=25, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=9984, TE@TF000944-Ty3\_gypsy\_Ele172:1-9984

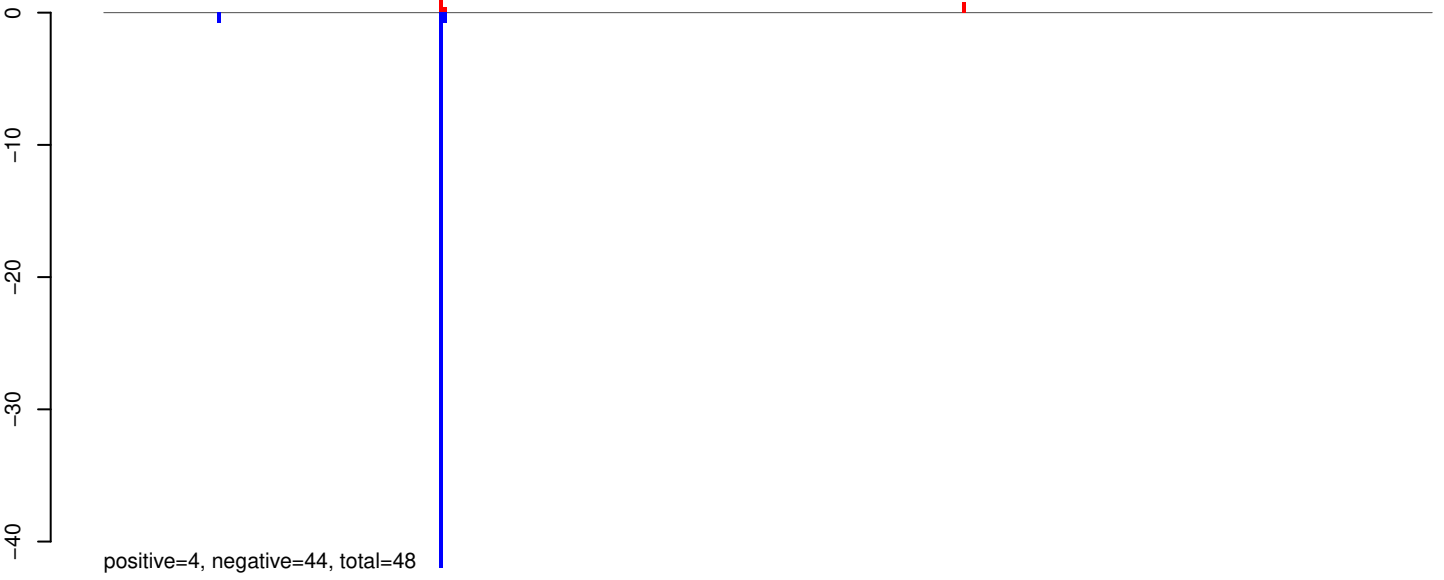
0 2000 4000 6000 8000 10000



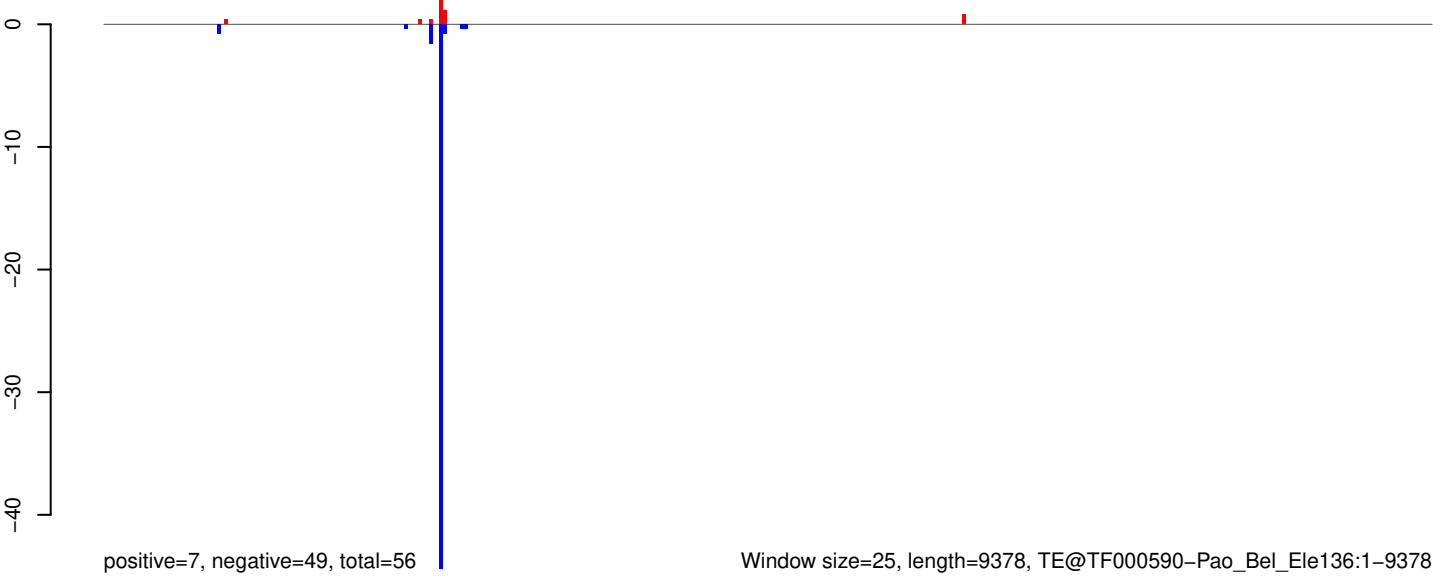
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



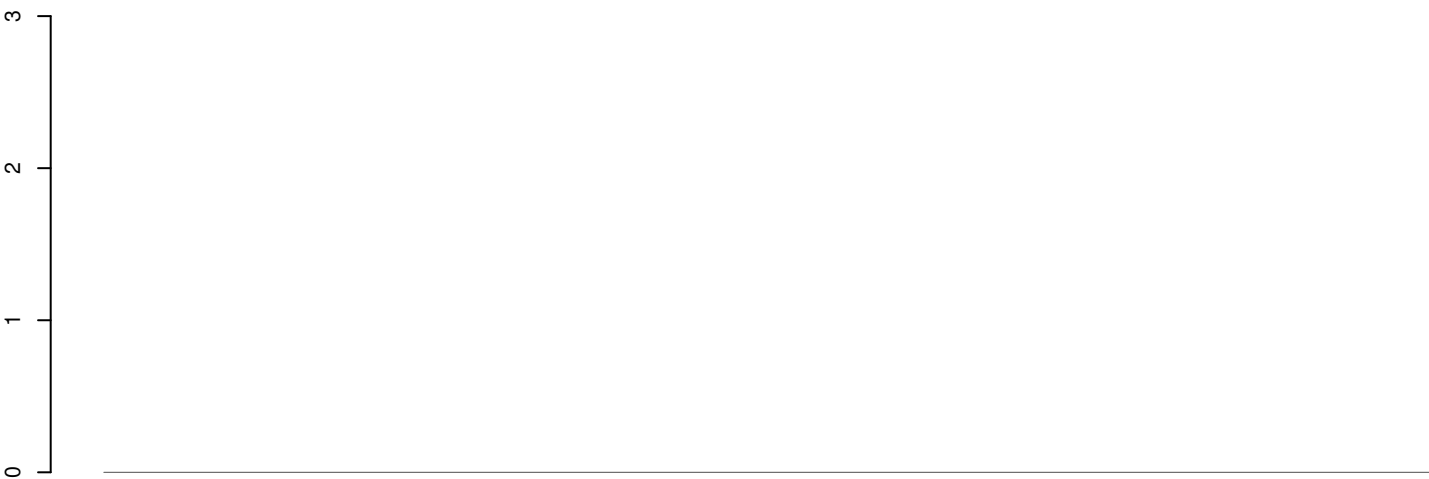
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



positive=5, negative=3, total=8

AeAeg\_Aag2SINV\_Ago3.IP.rep

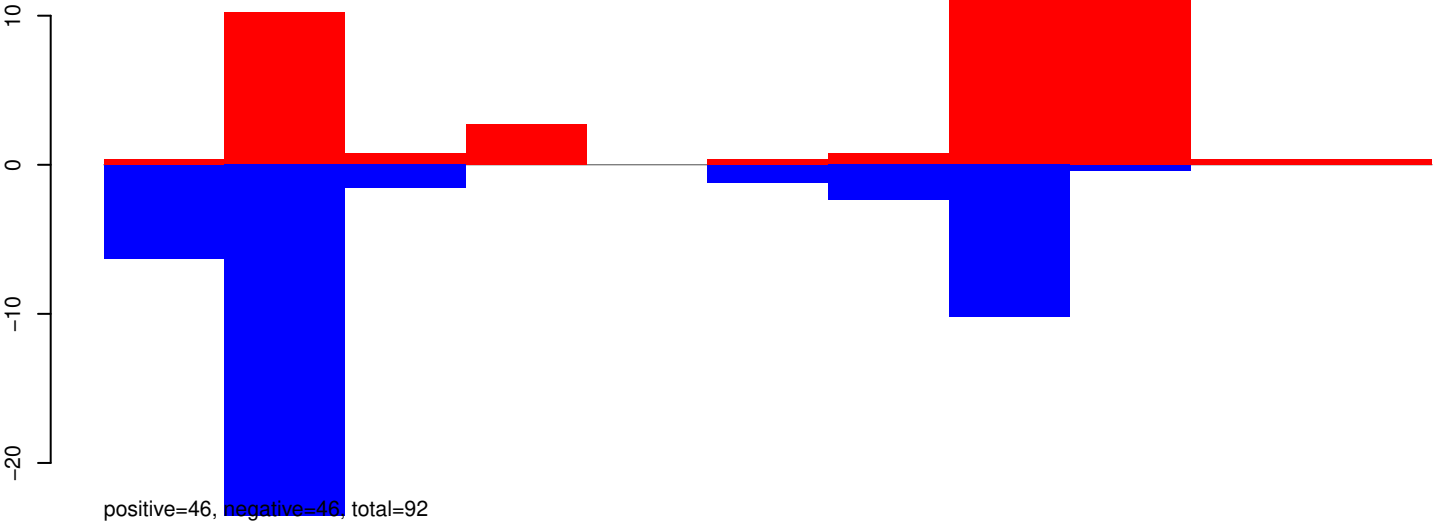


positive=5, negative=3, total=8

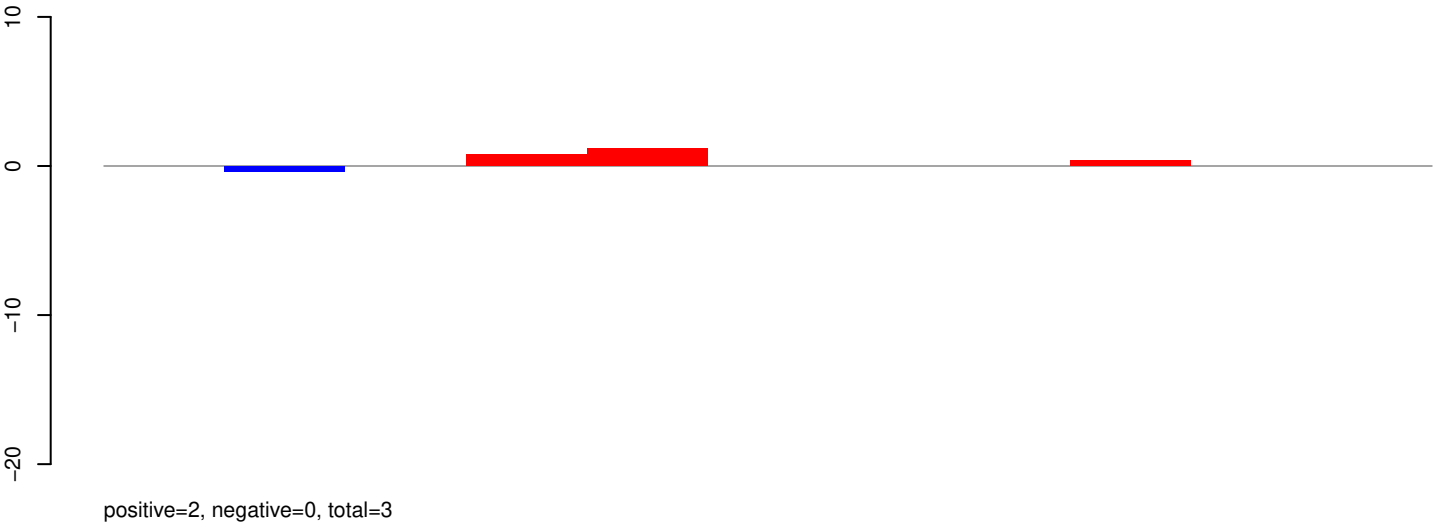
Window size=25, length=6697, TE@TF000406-Pao\_Bel\_Ele56:1-6697

0 1000 2000 3000 4000 5000 6000

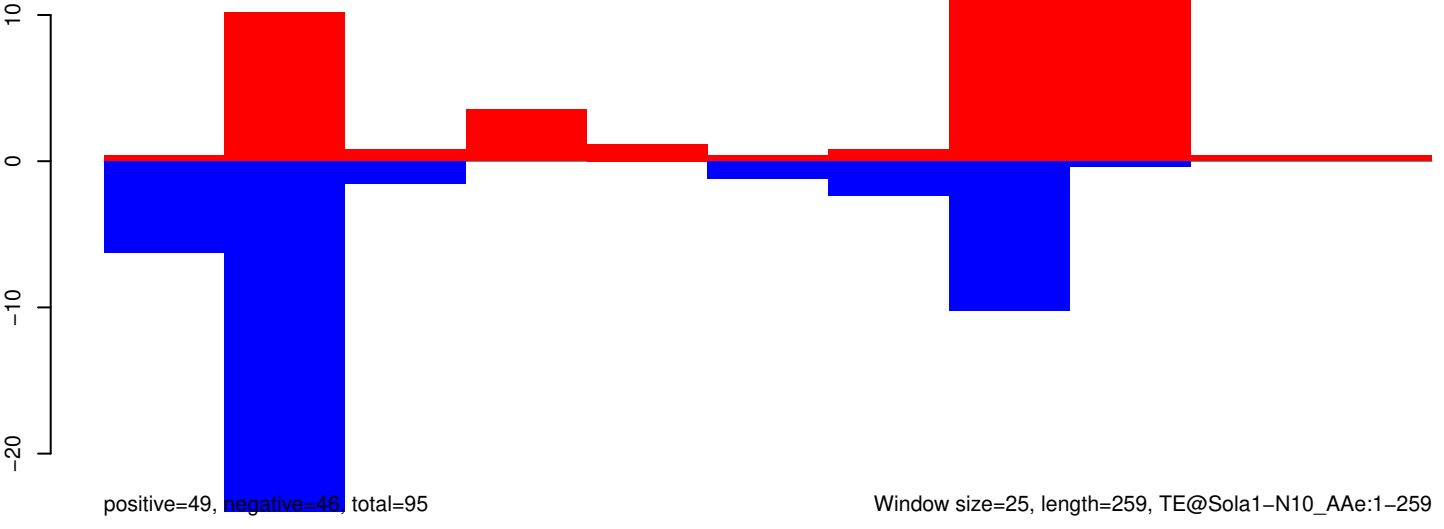
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



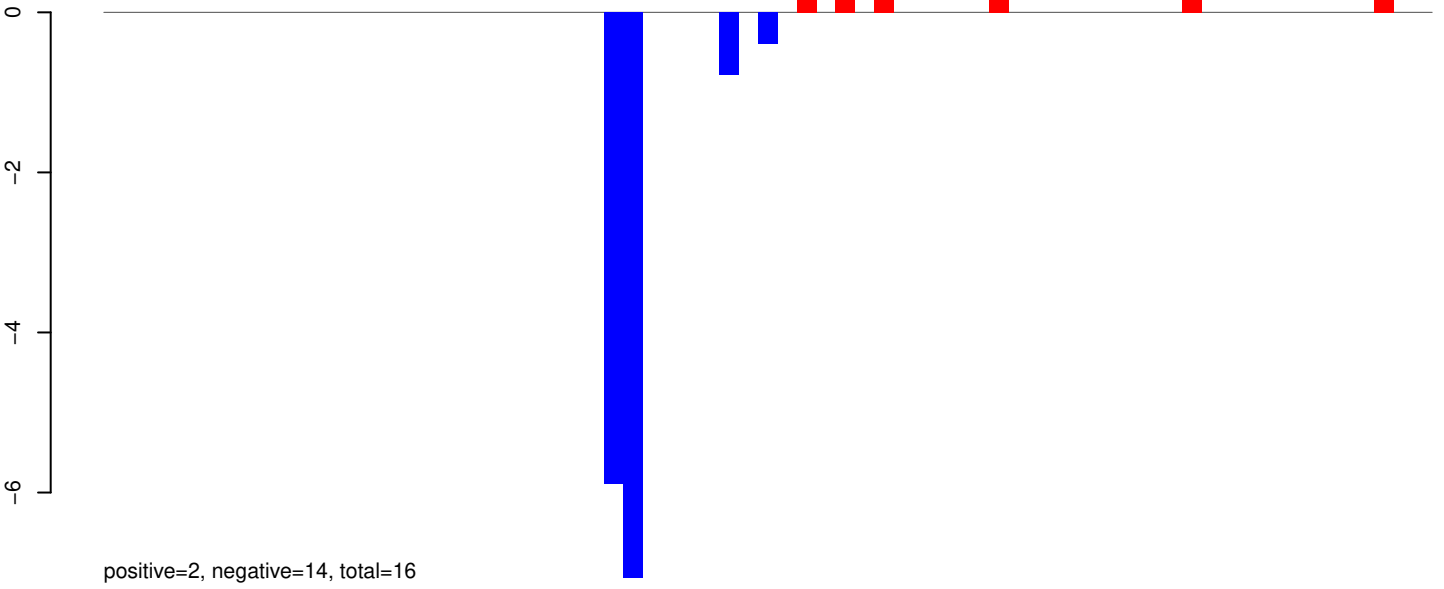
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



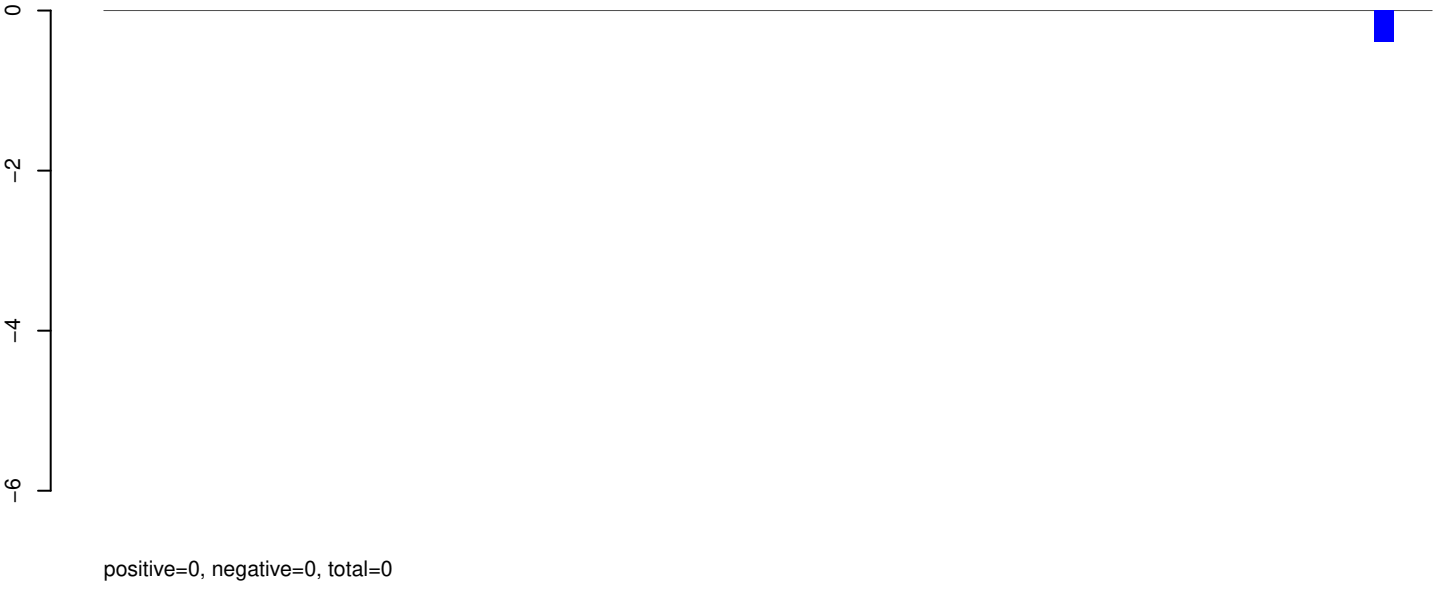
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



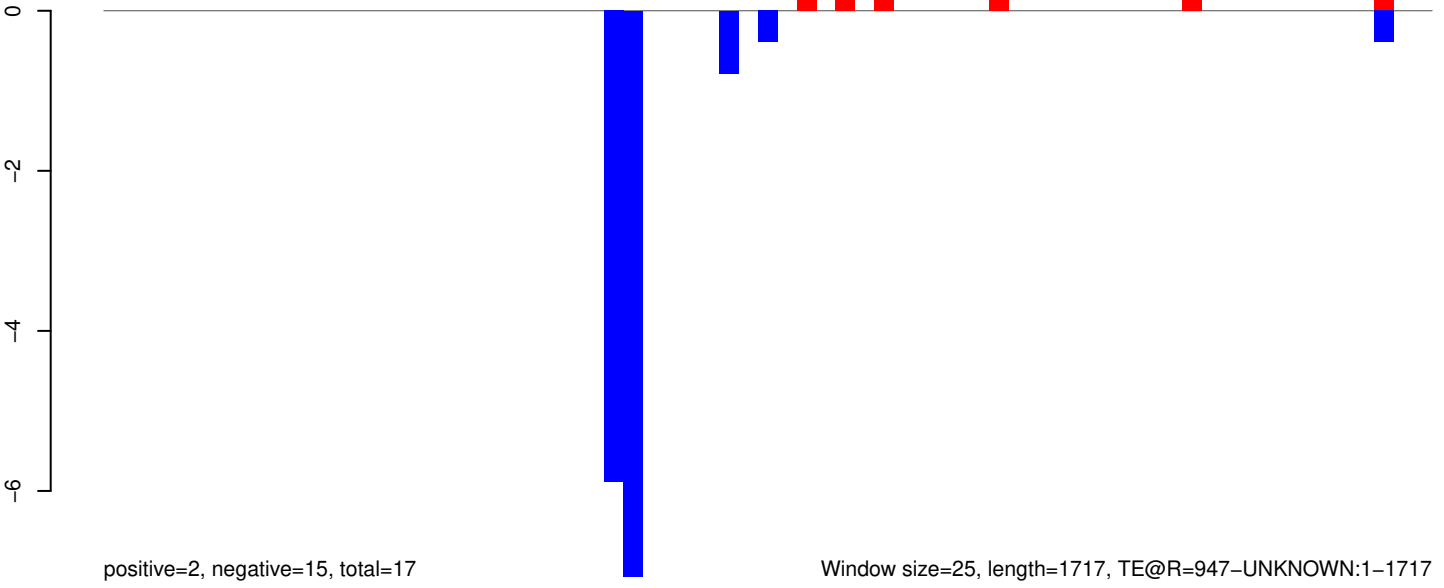
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

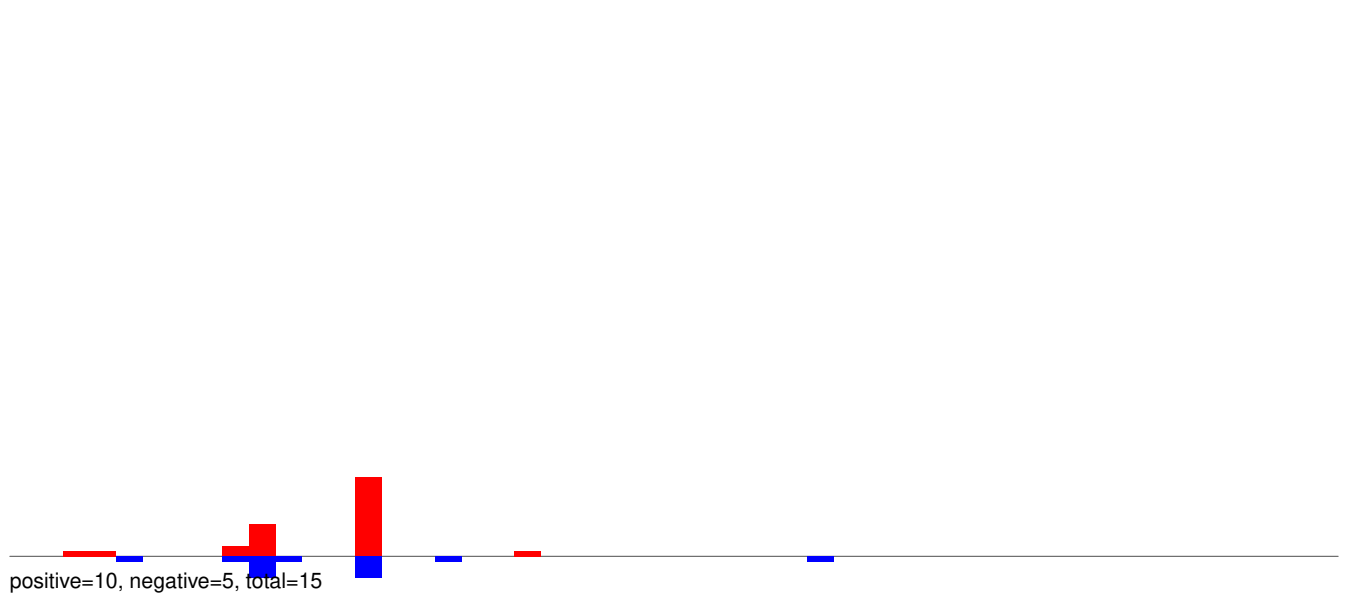


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1717, TE@R=947-UNKNOWN:1-1717

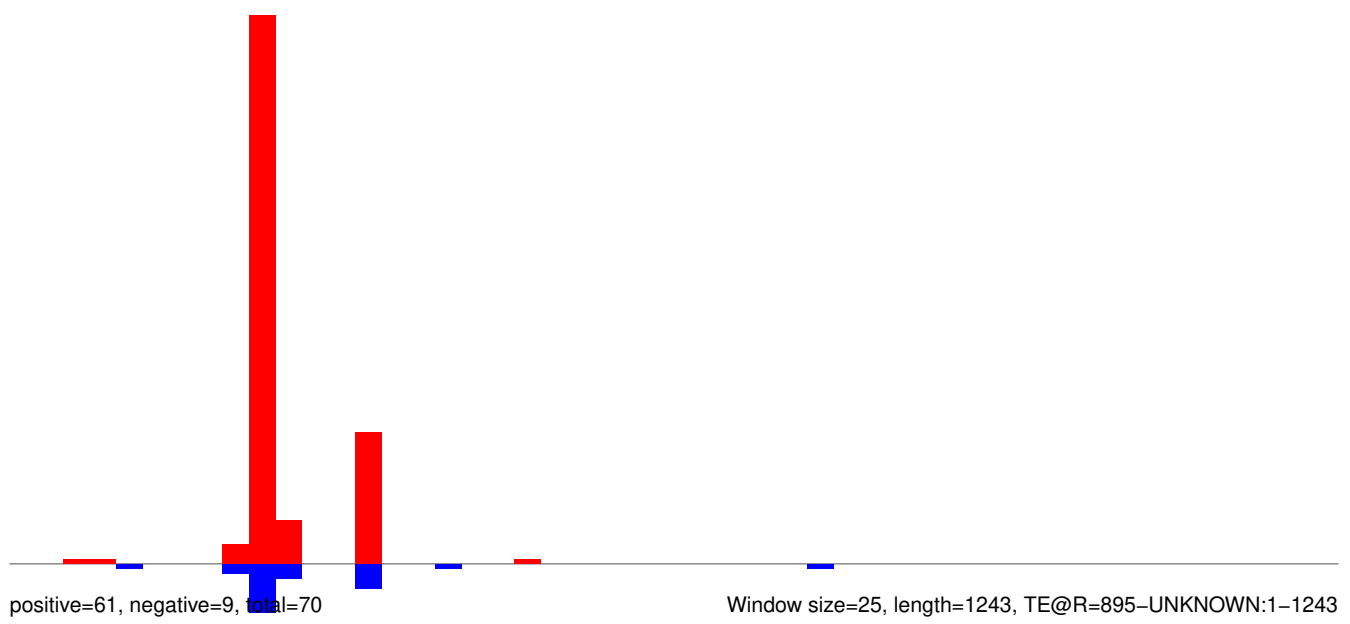
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

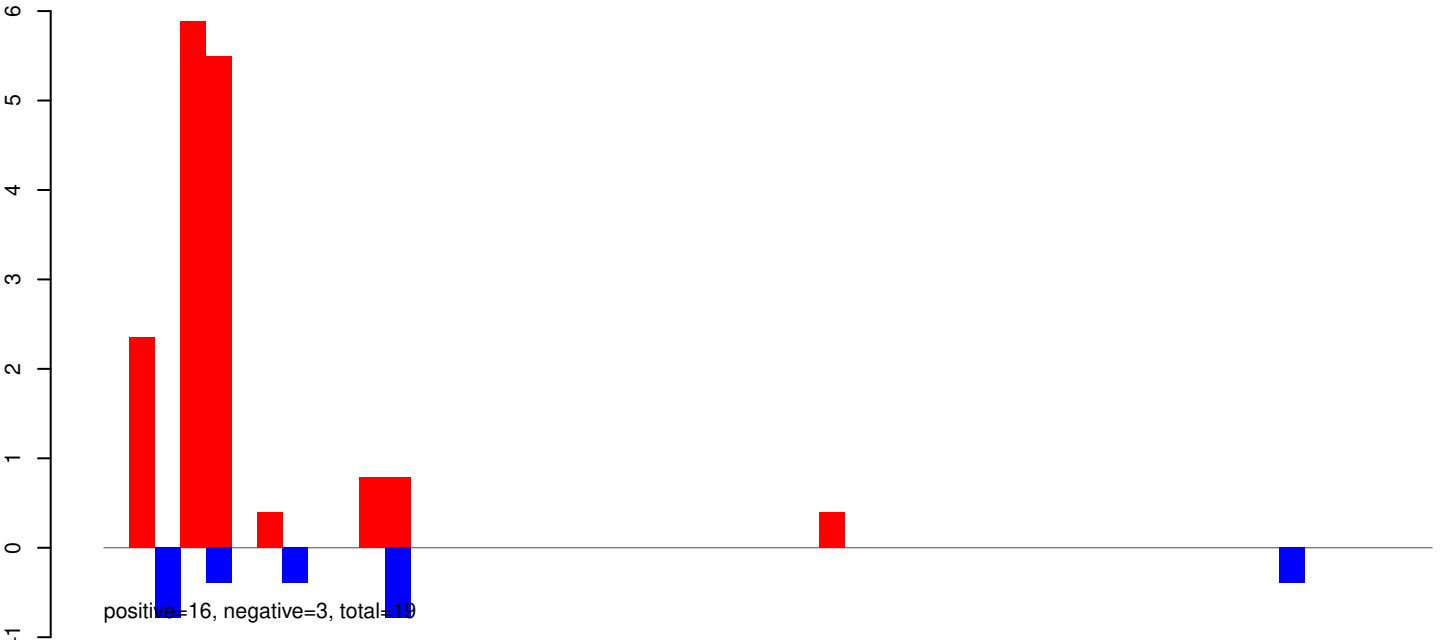


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

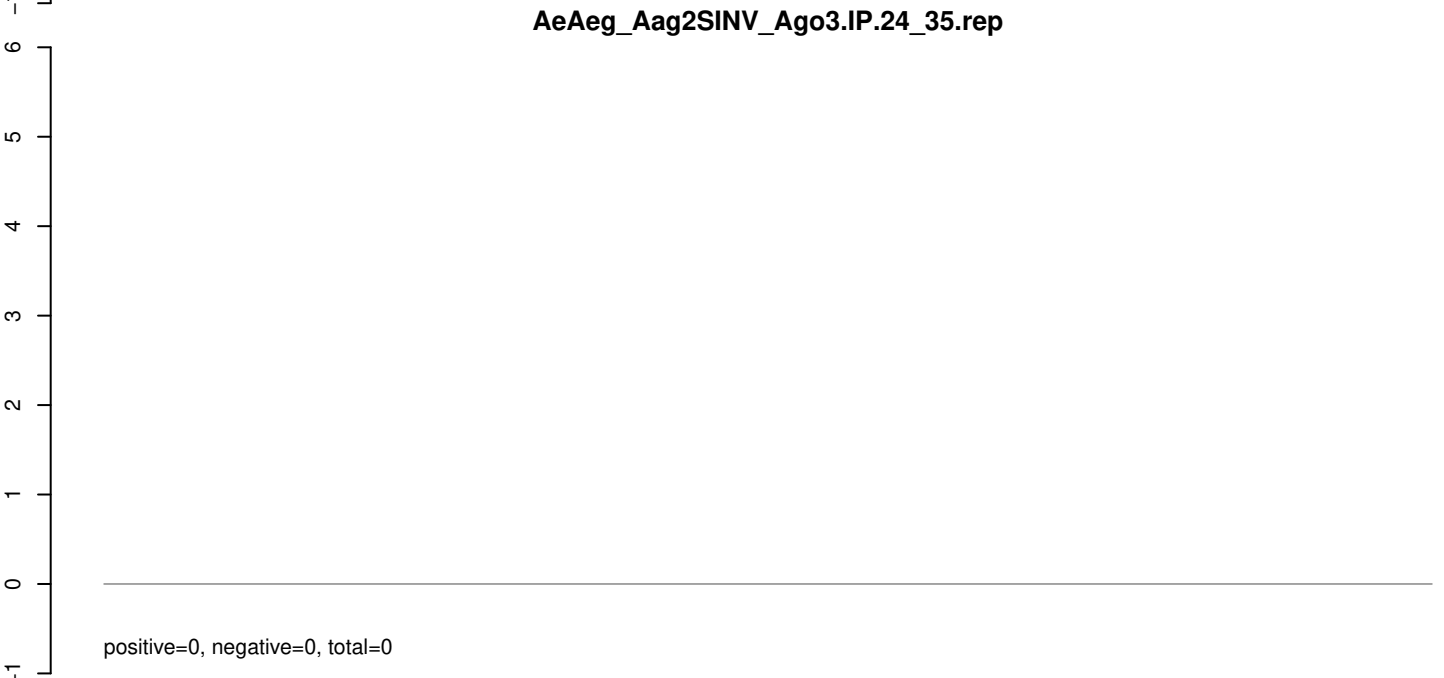


Window size=25, length=1243, TE@R=895-UNKNOWN:1-1243

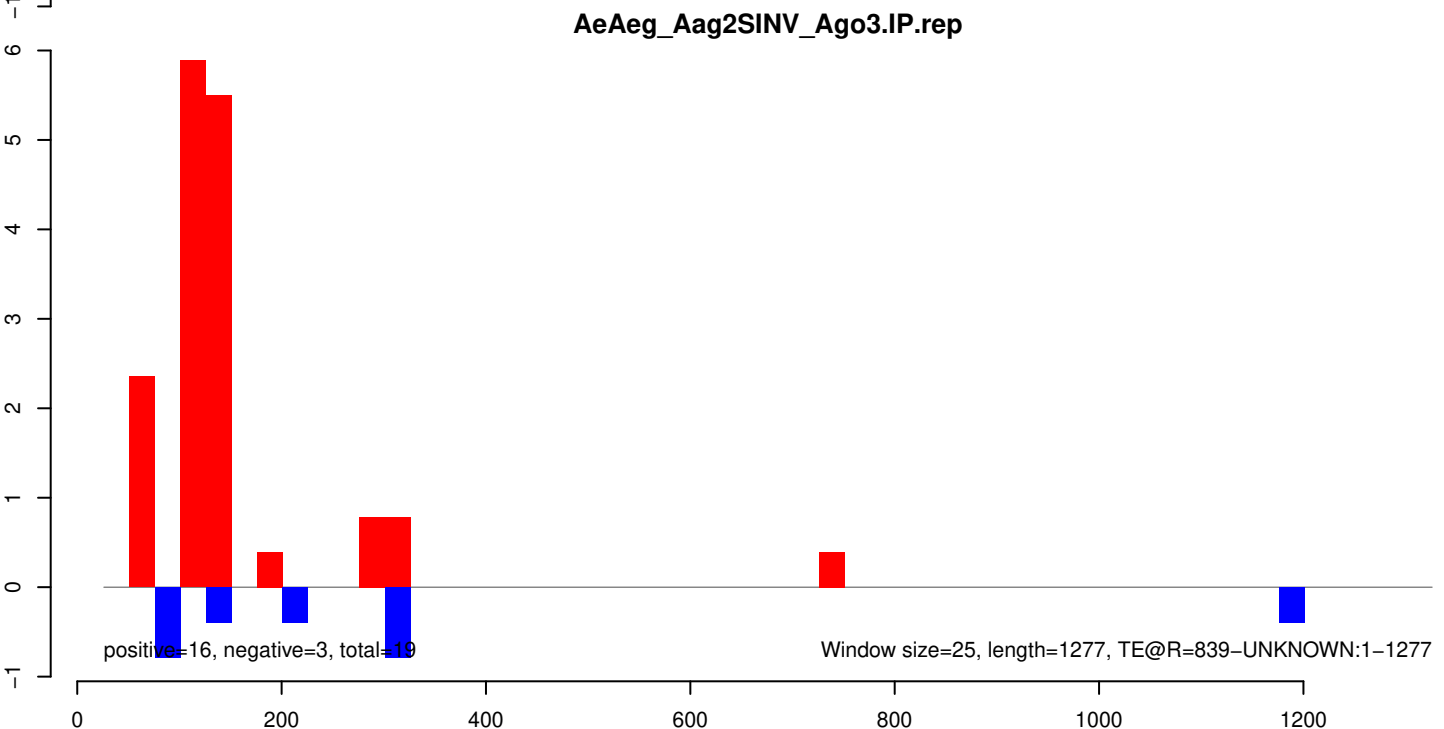
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



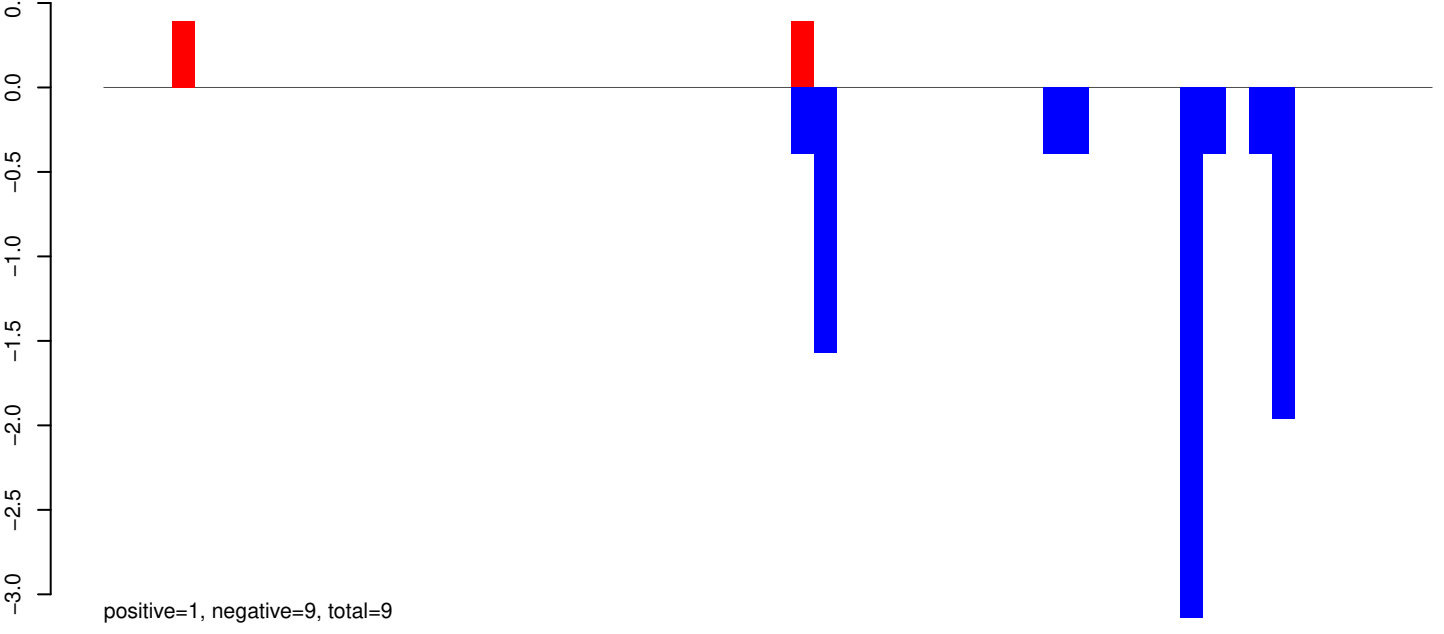
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



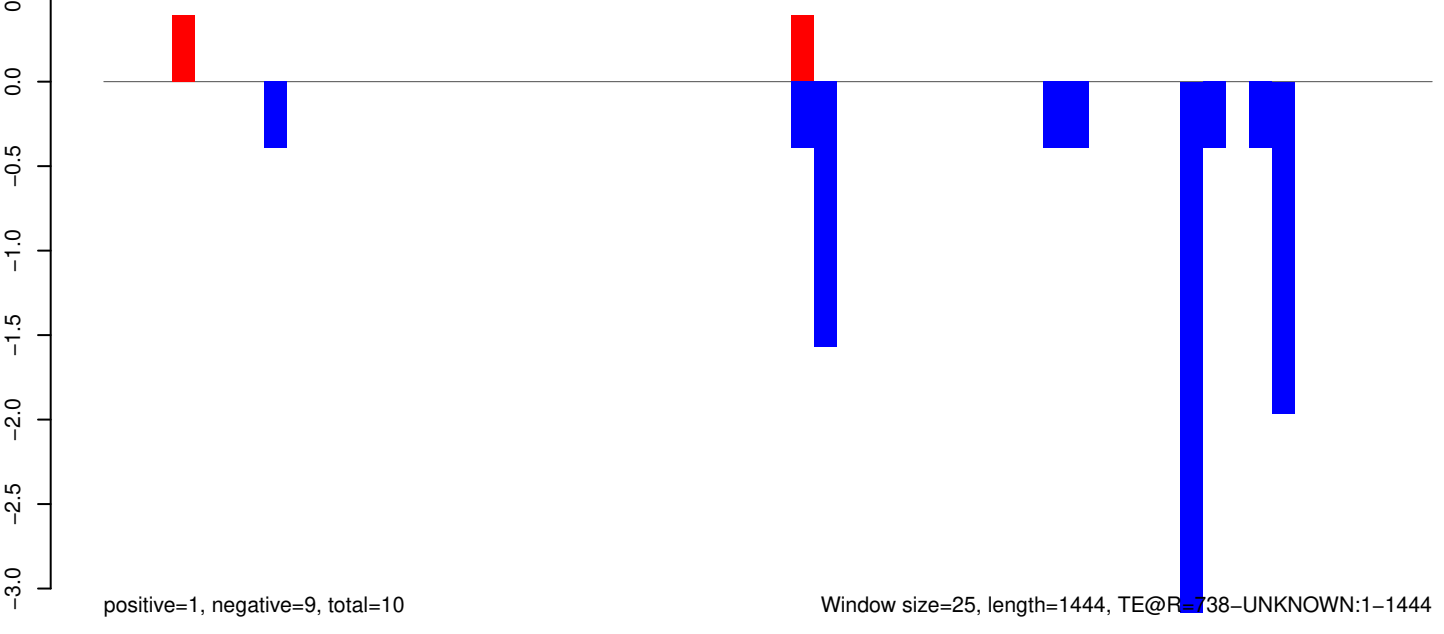
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



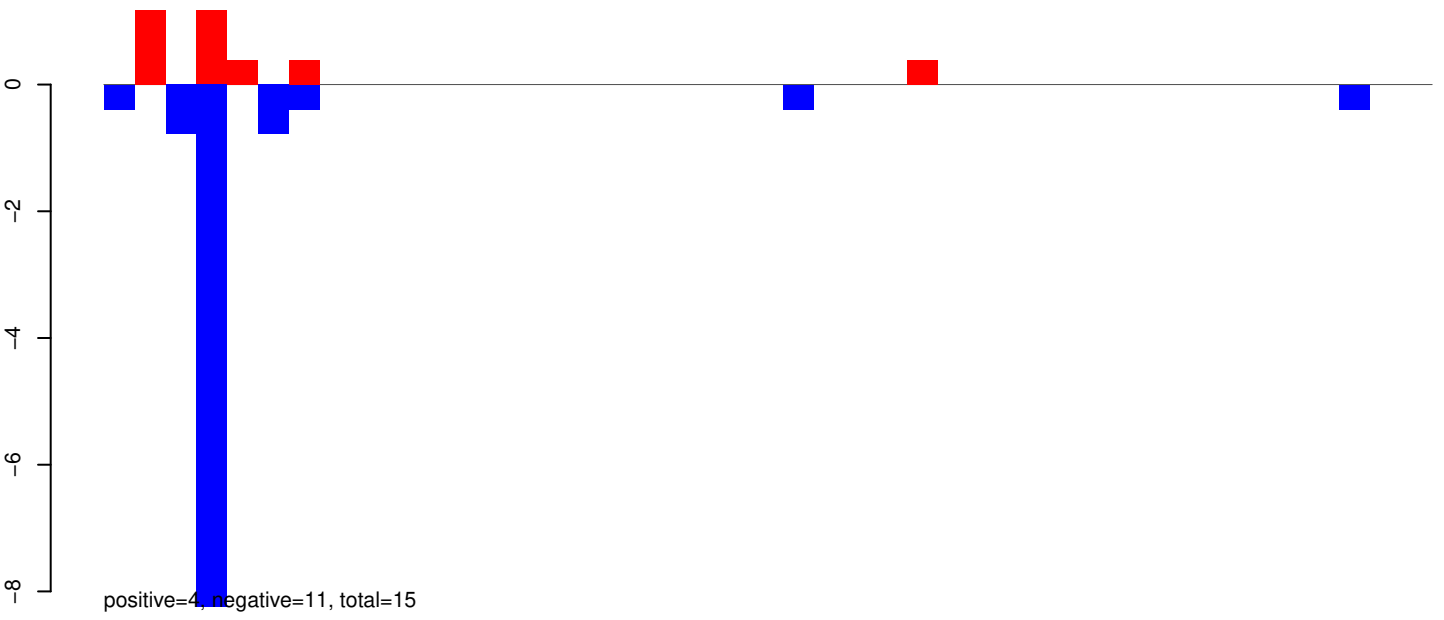
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



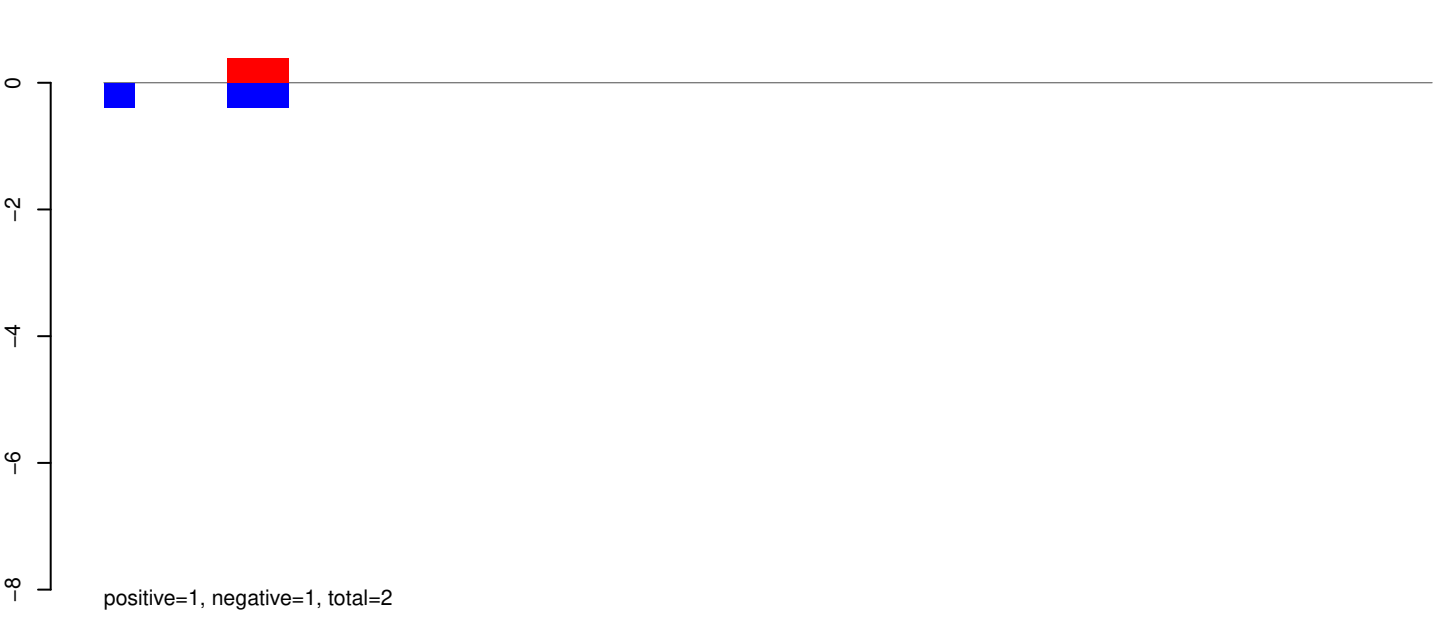
AeAeg\_Aag2SINV\_Ago3.IP.rep



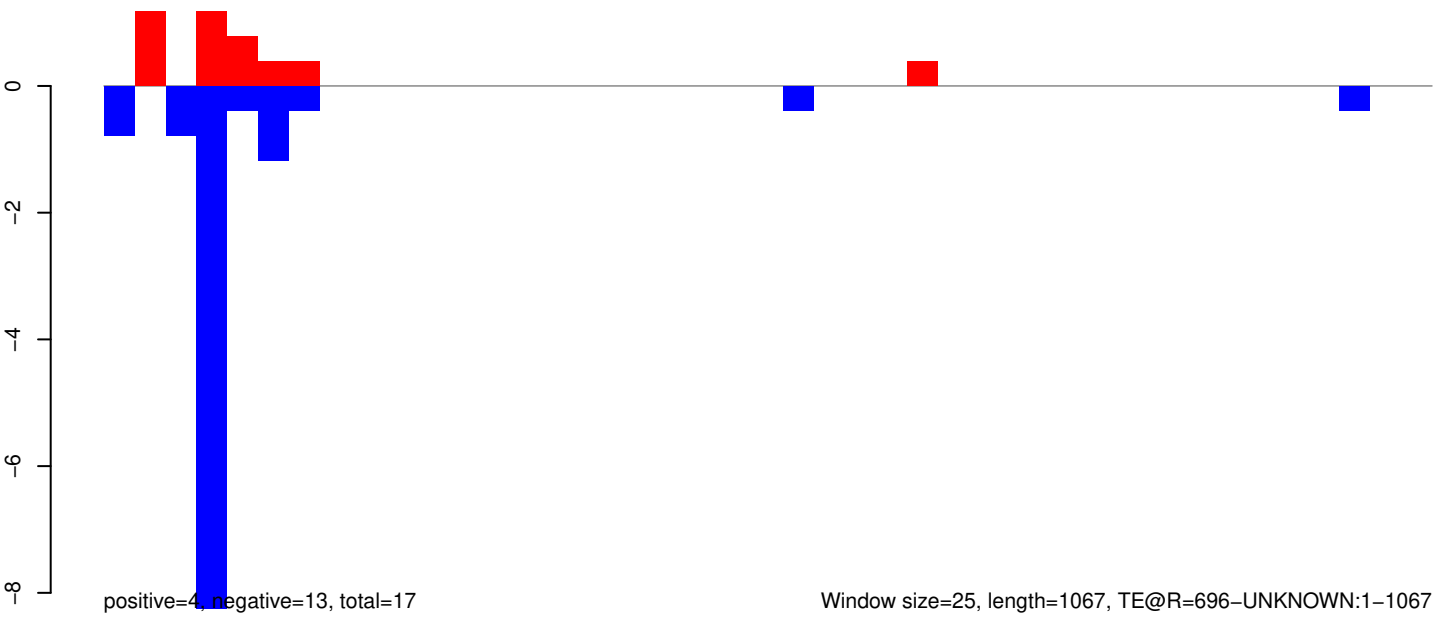
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

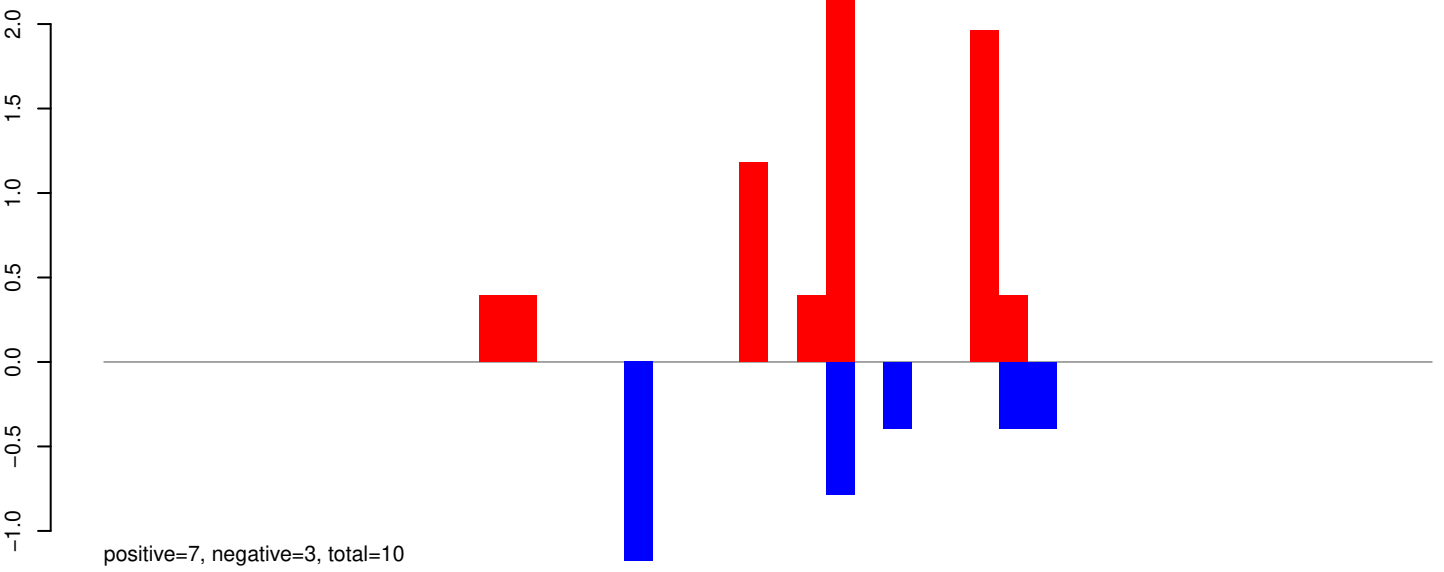


AeAeg\_Aag2SINV\_Ago3.IP.rep

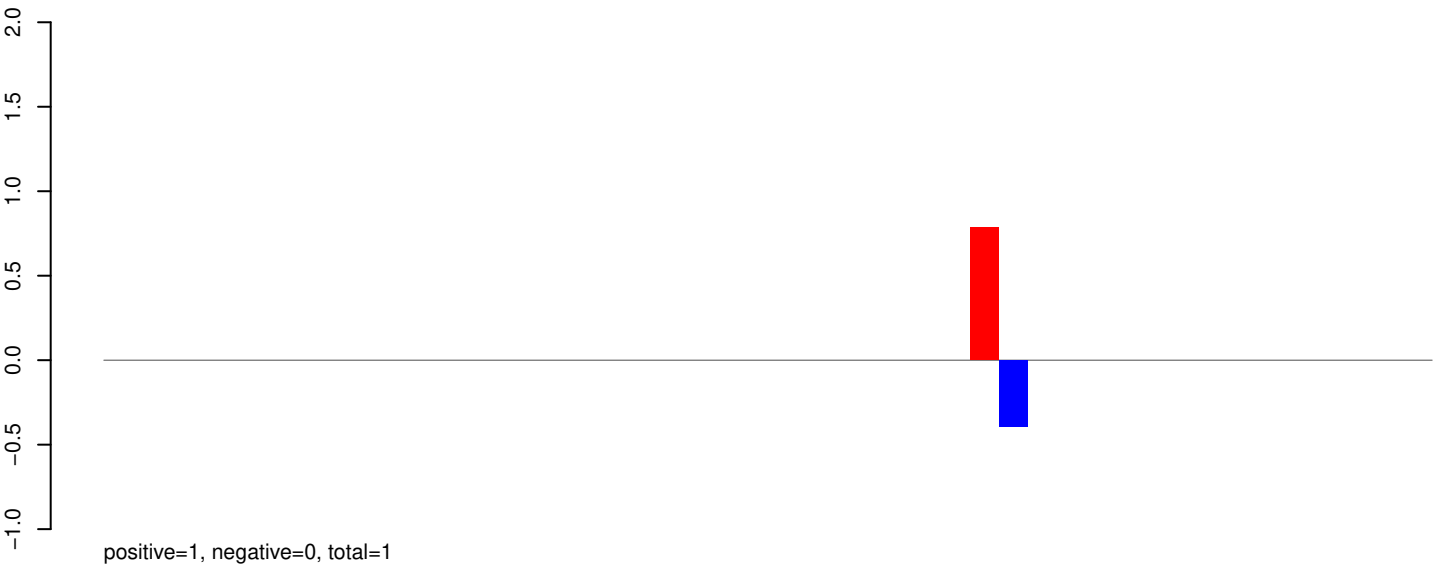




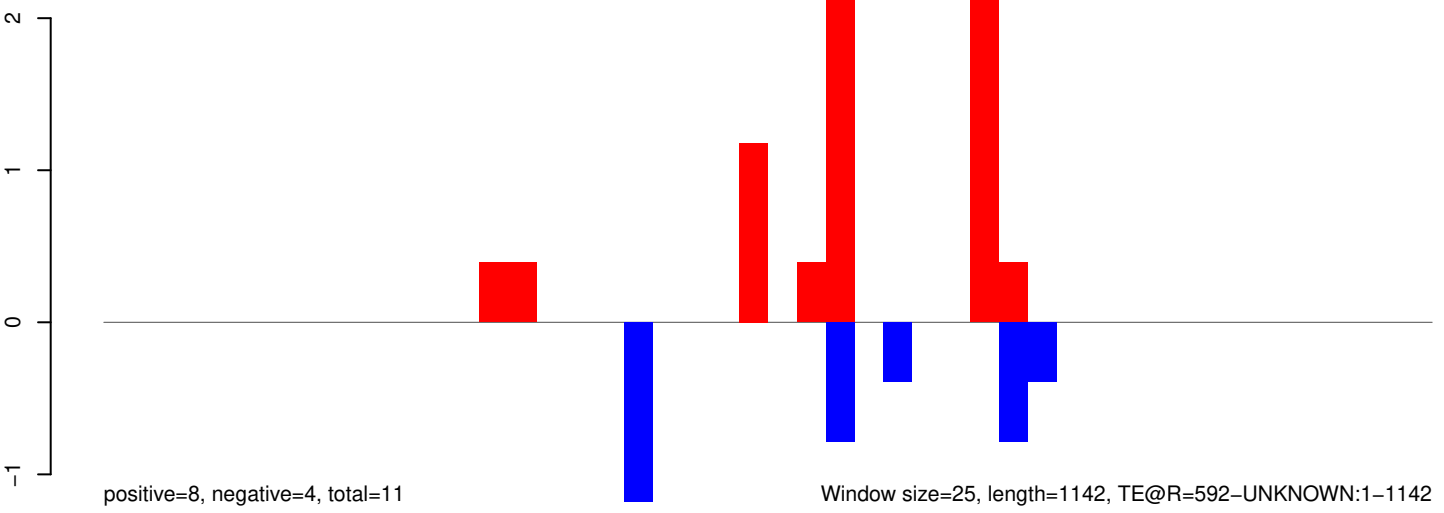
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



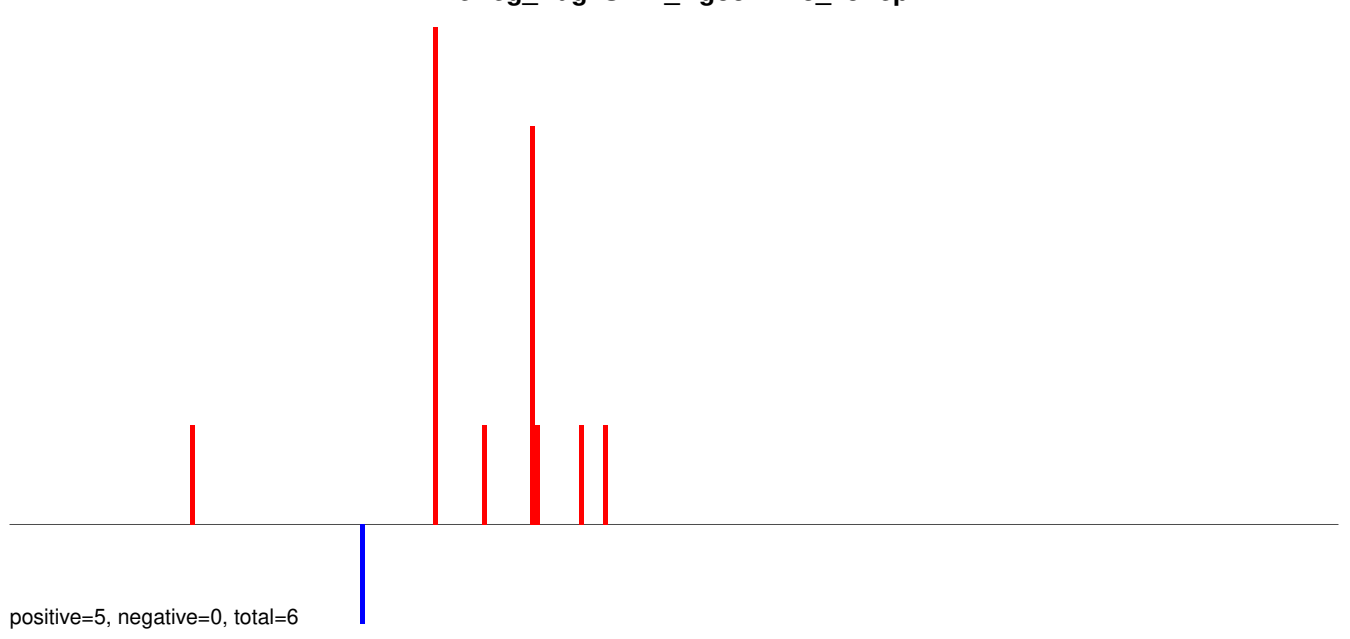
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



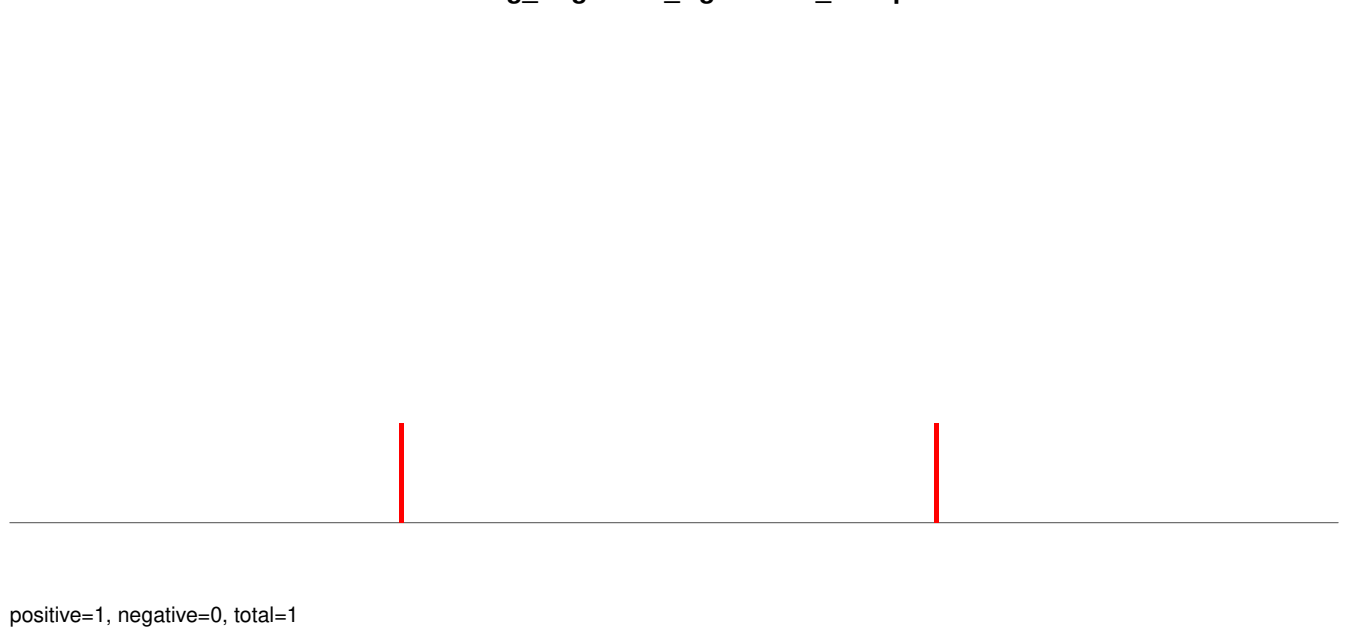
Window size=25, length=1142, TE@R=592-UNKNOWN:1-1142

0 200 400 600 800 1000 1200

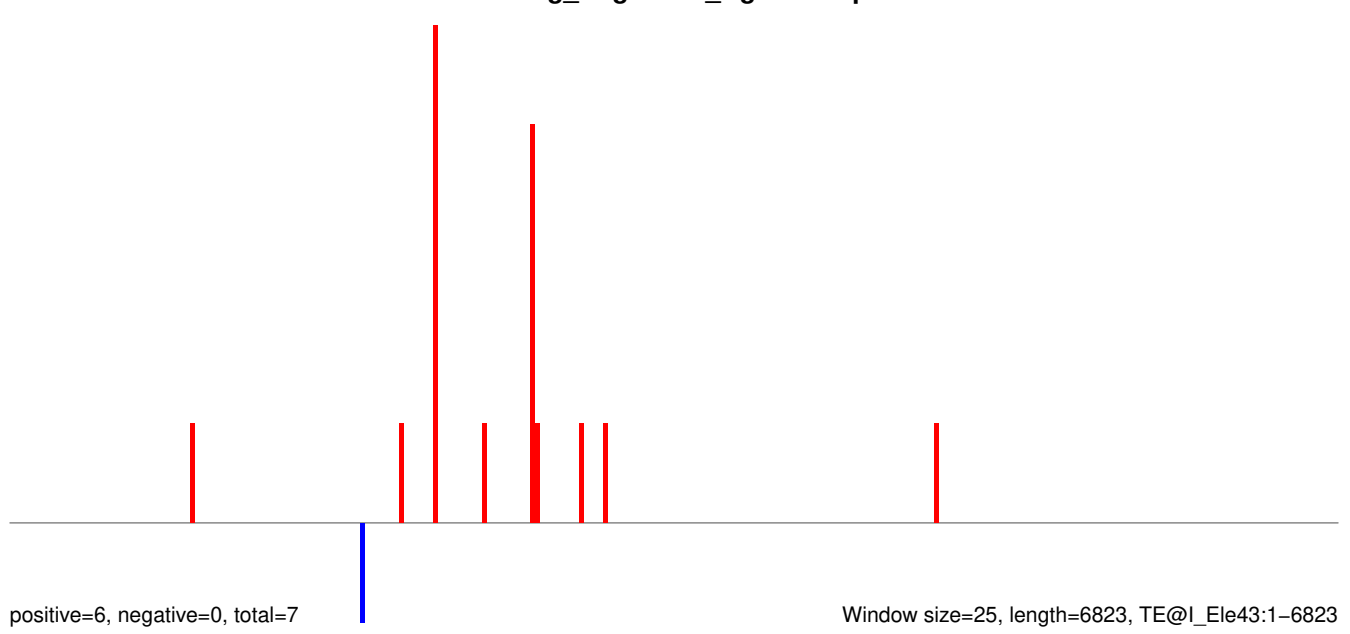
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

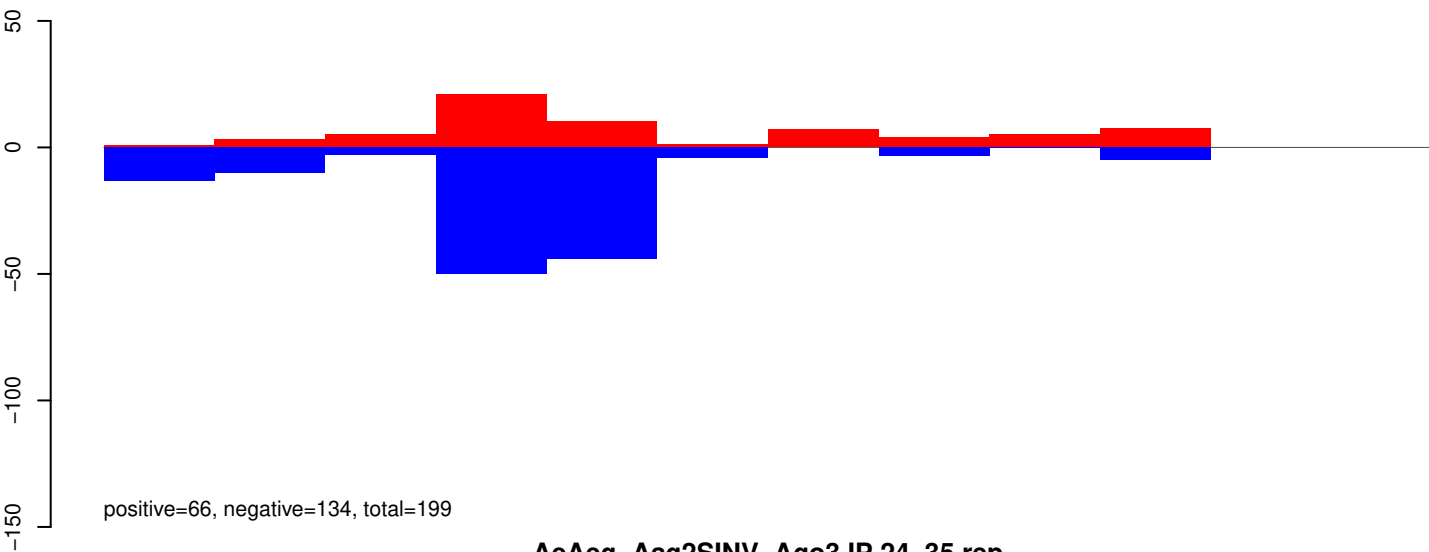


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

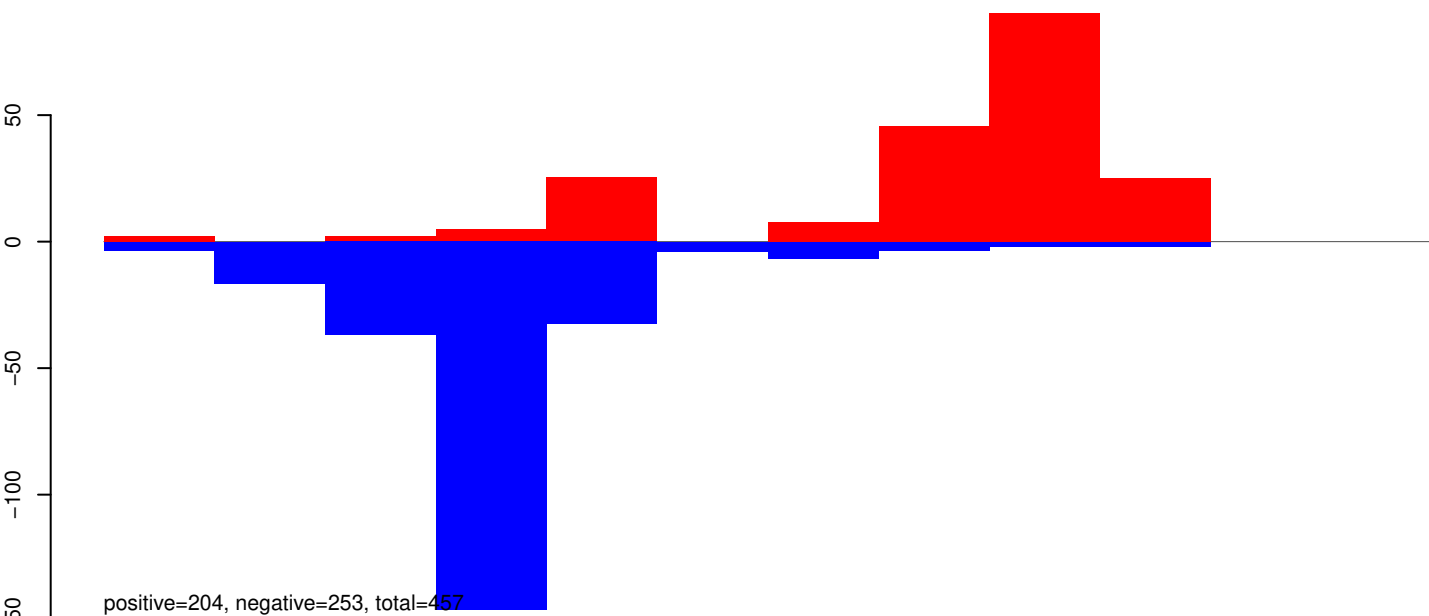


0 1000 2000 3000 4000 5000 6000 7000

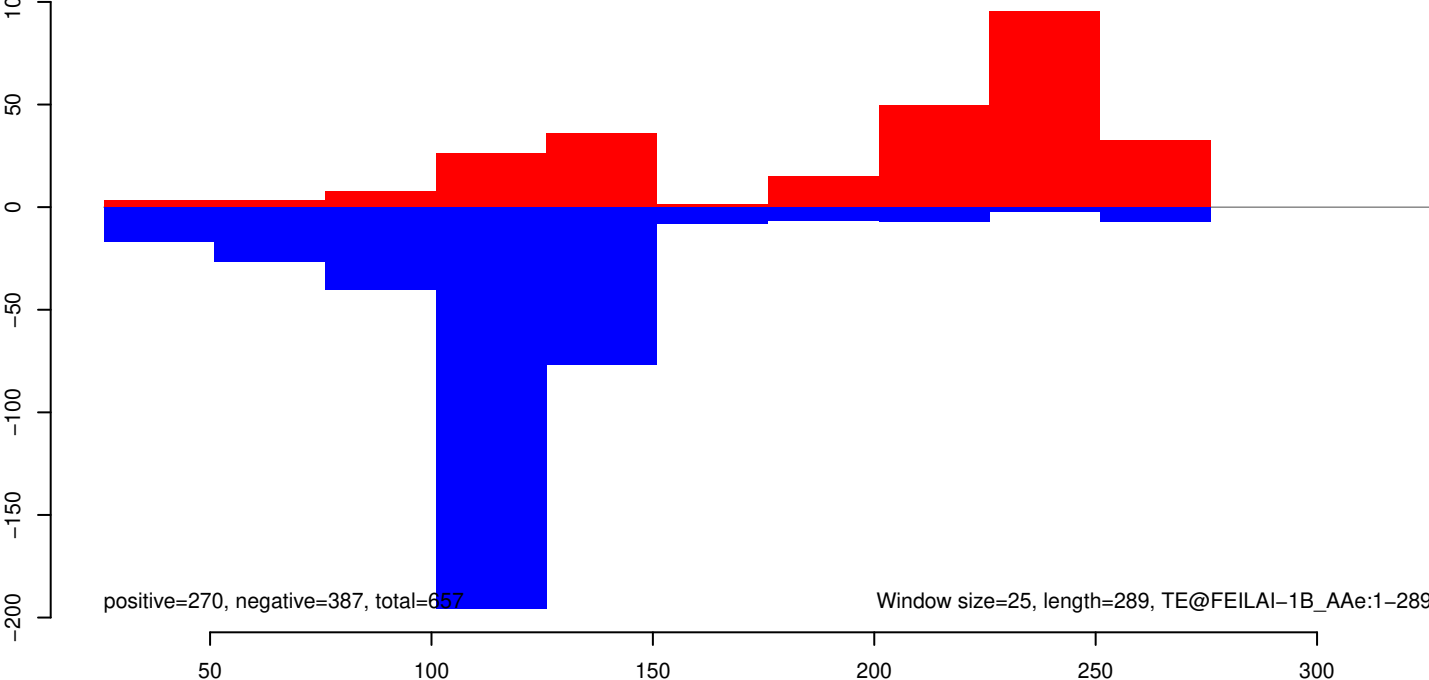
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



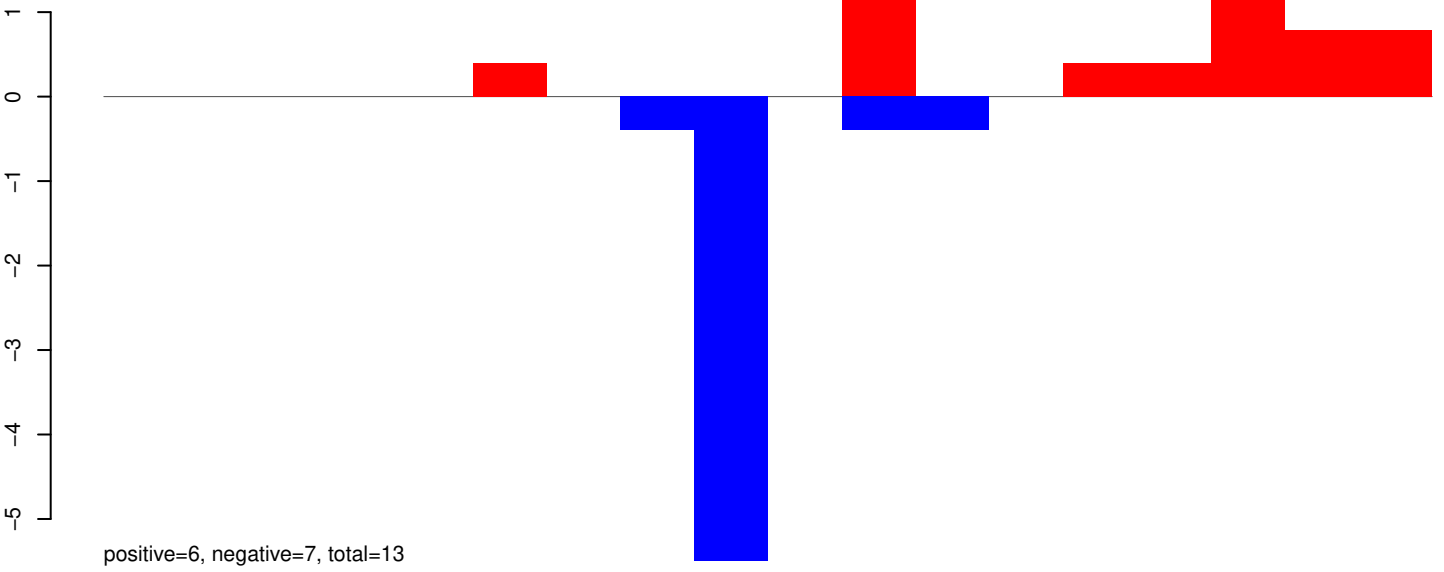
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



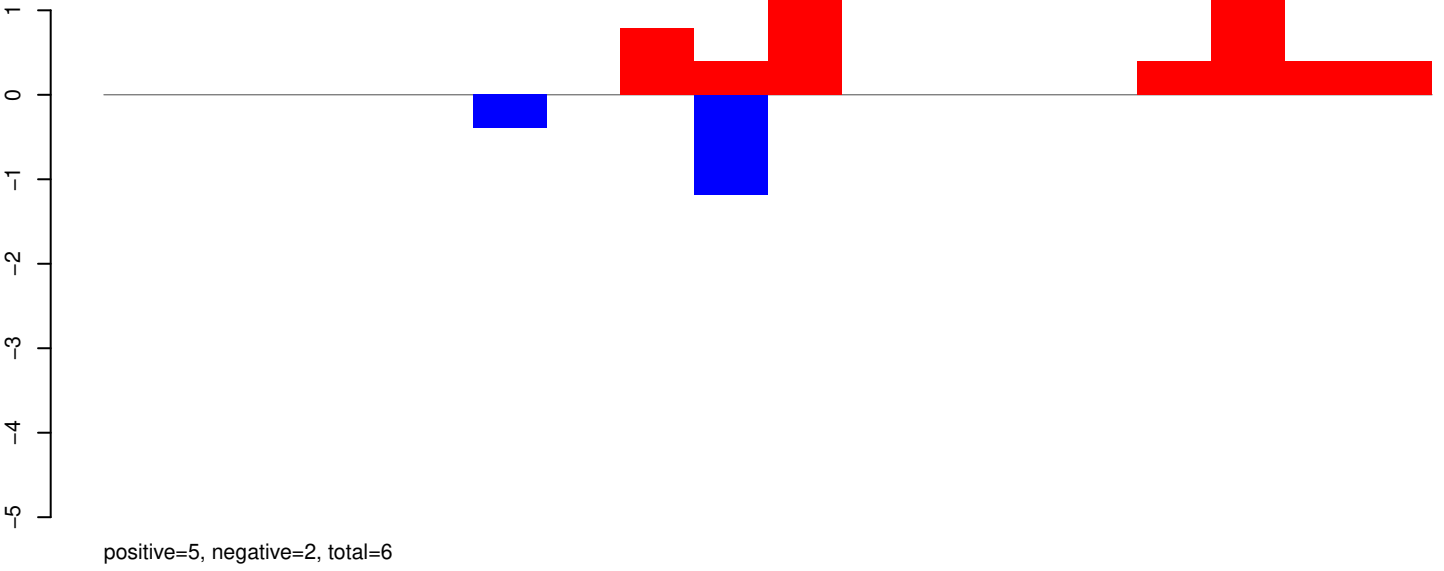
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



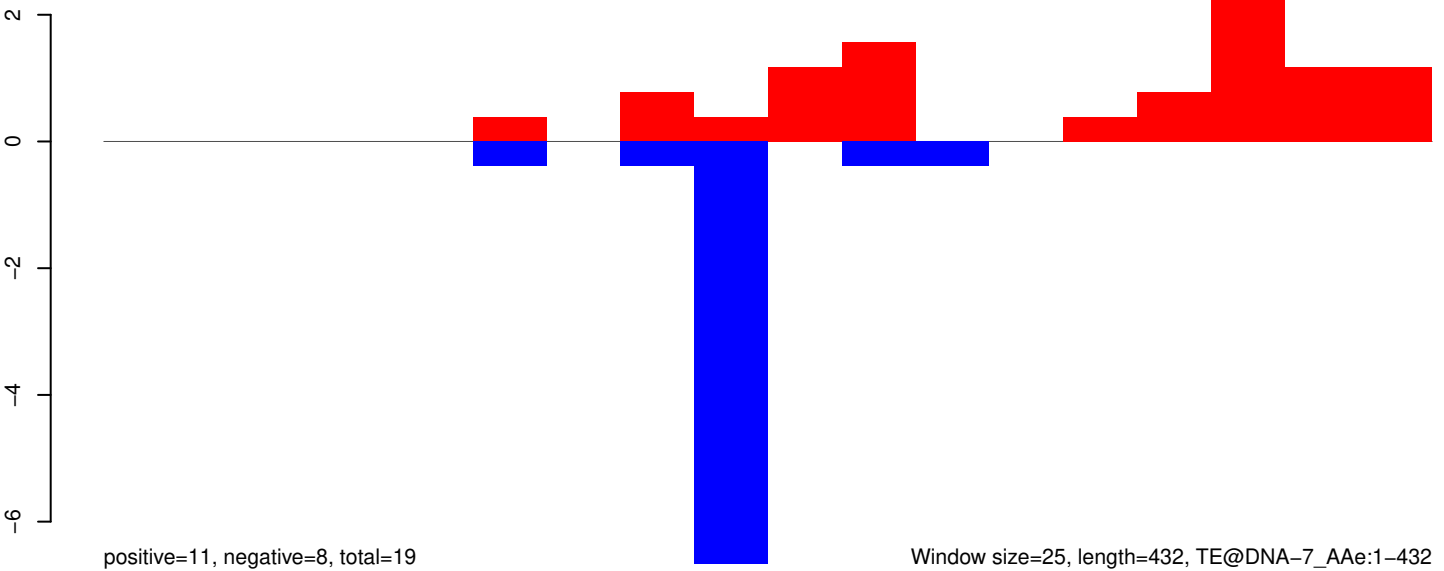
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

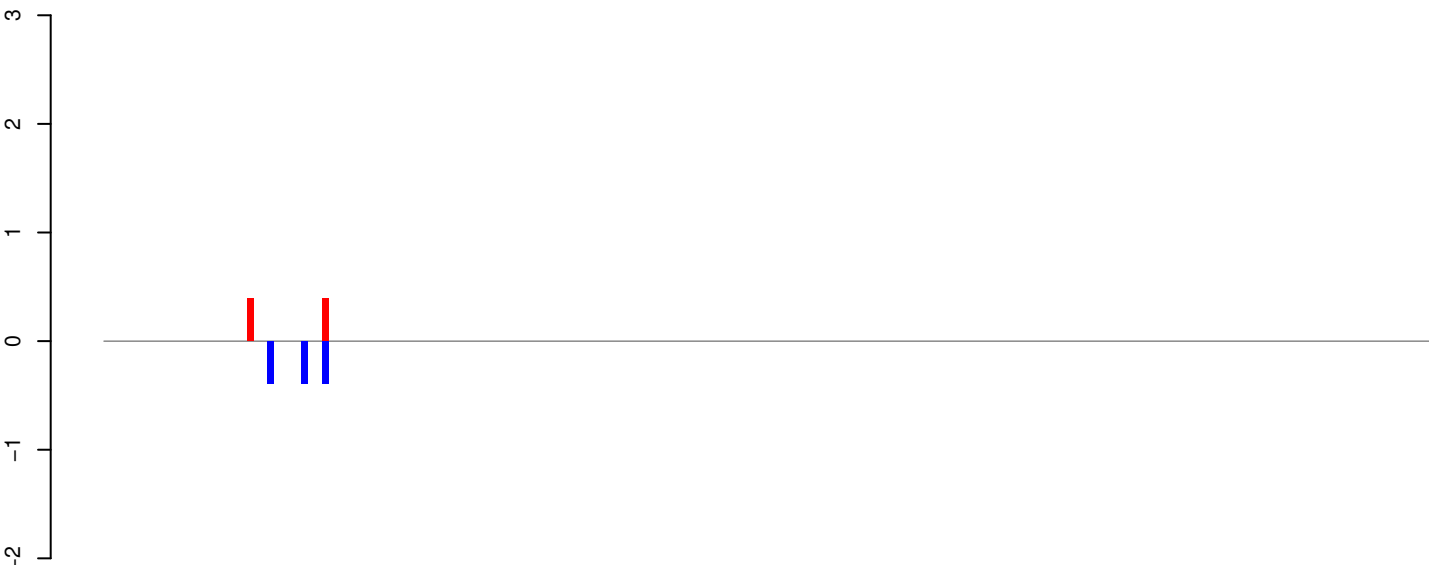


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



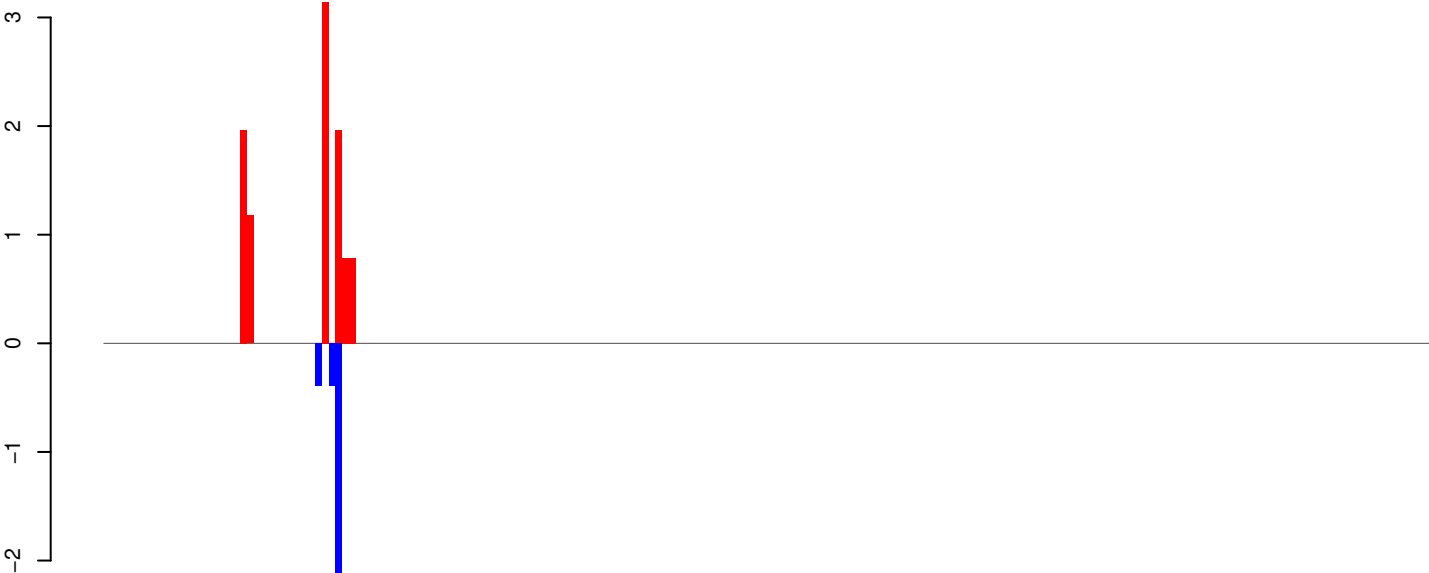
Window size=25, length=432, TE@DNA-7\_AAe:1-432

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



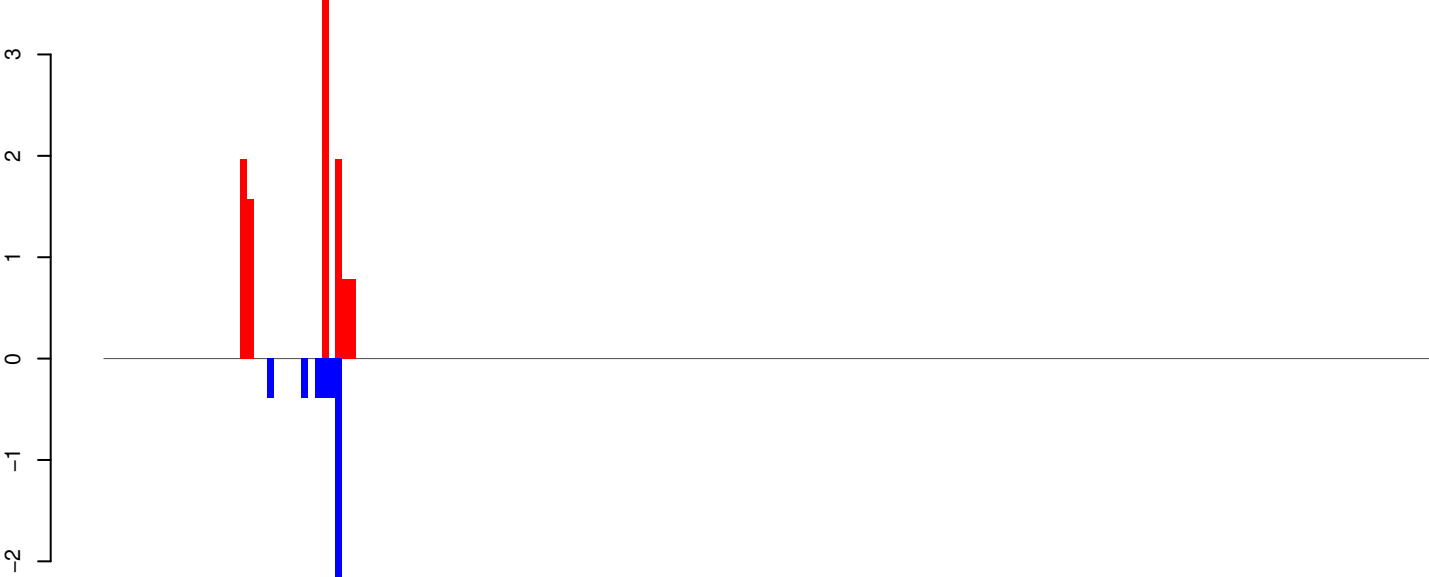
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=10, negative=3, total=13

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

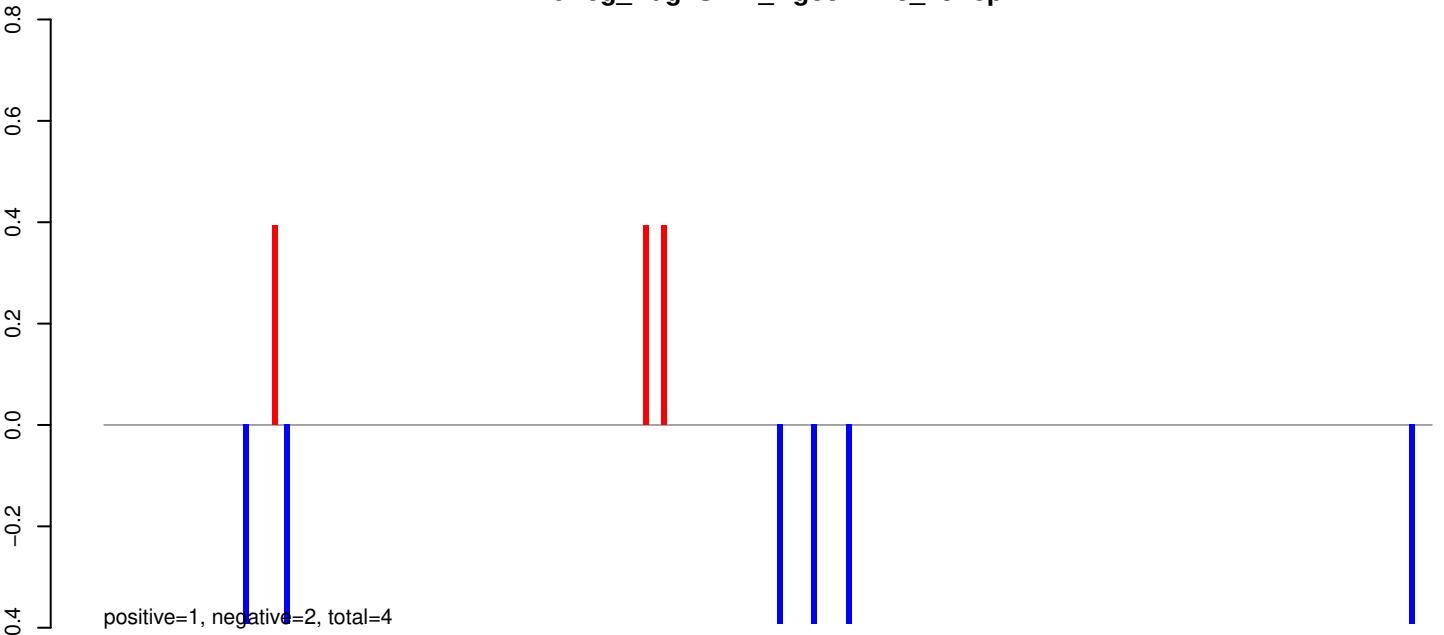


positive=11, negative=4, total=15

Window size=25, length=4856, TE@Copia-58\_AA-LTR-I:1-4856

0 1000 2000 3000 4000 5000

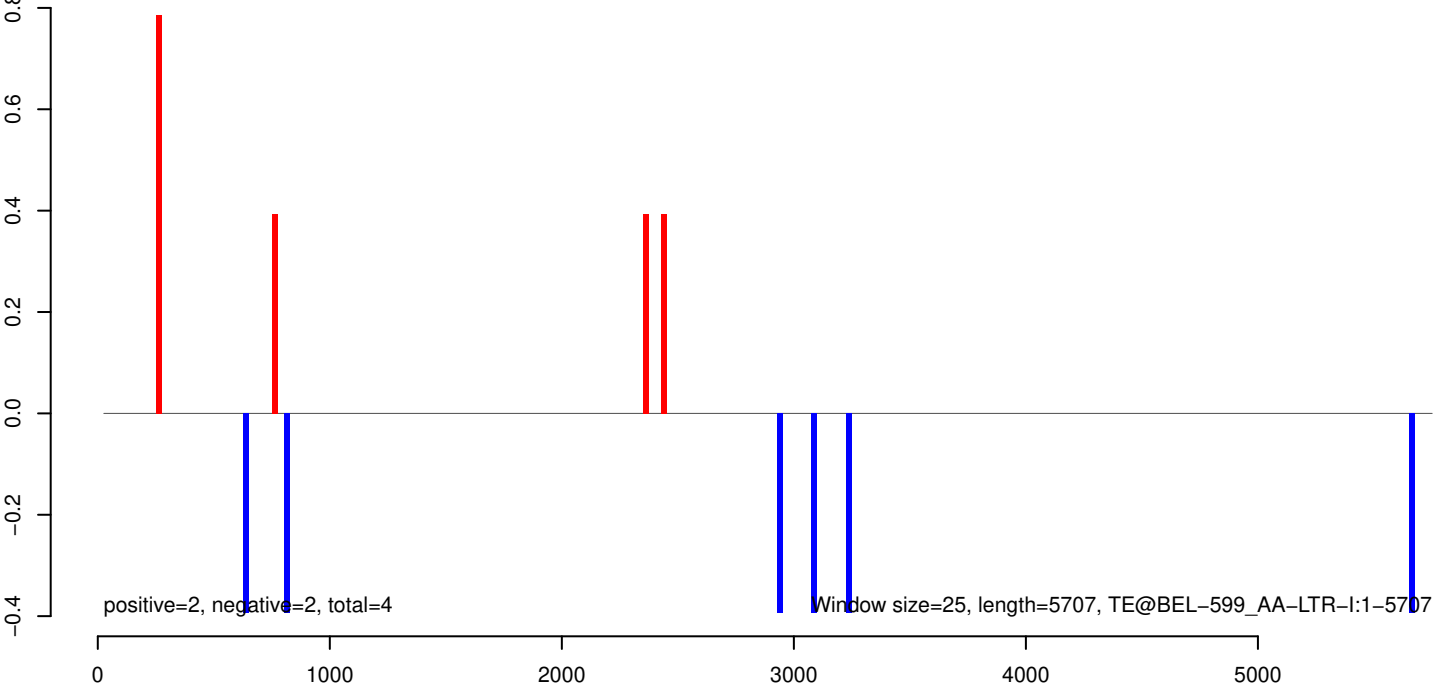
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



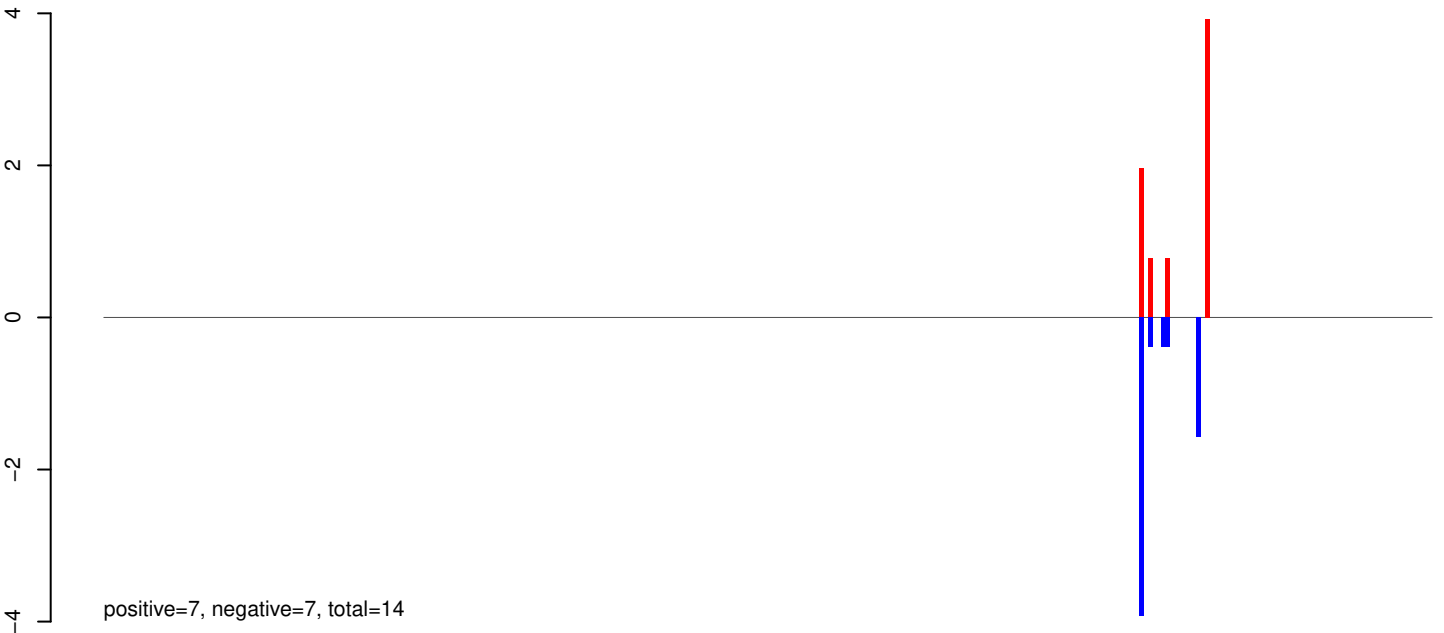
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



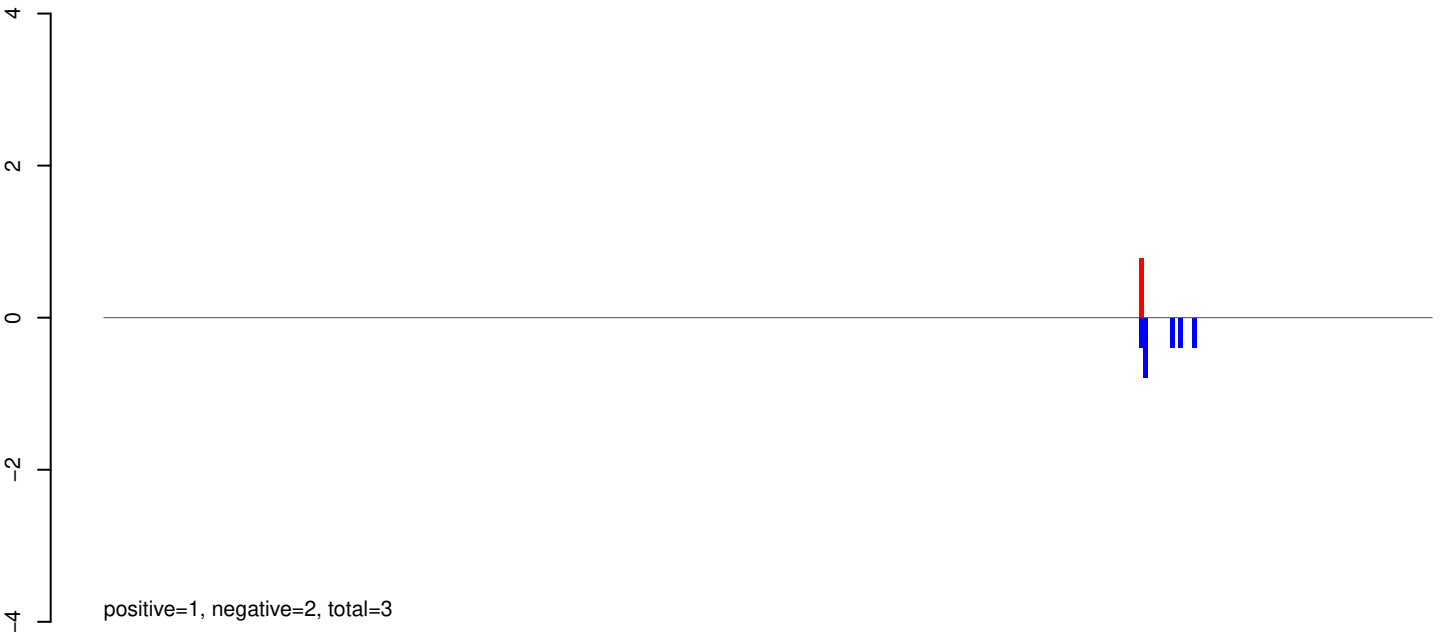
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



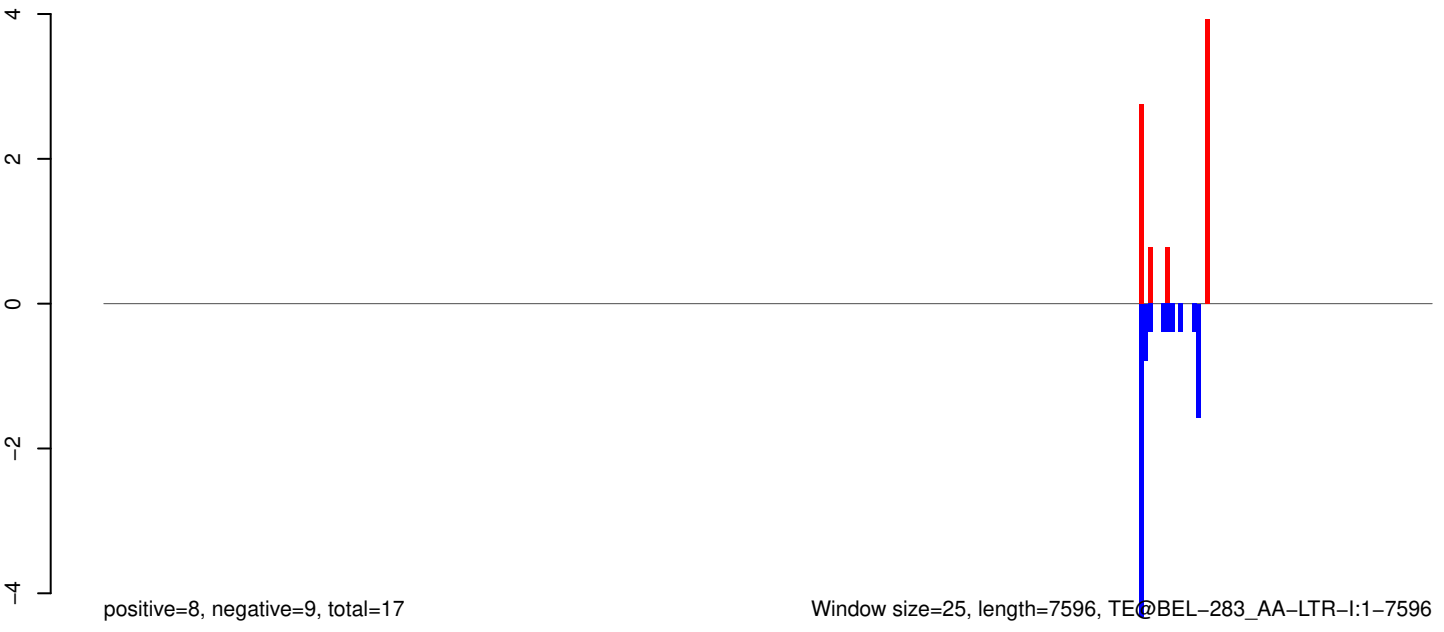
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



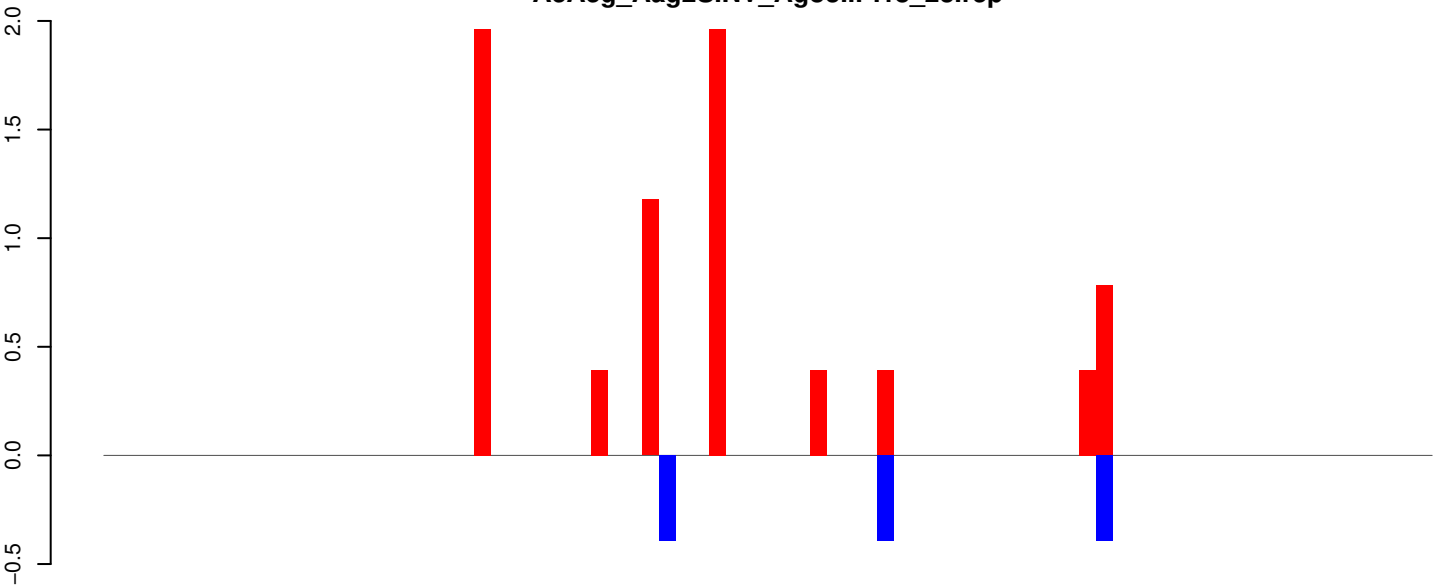
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=7596, TE@BEL-283\_AA-LTR-I:1-7596

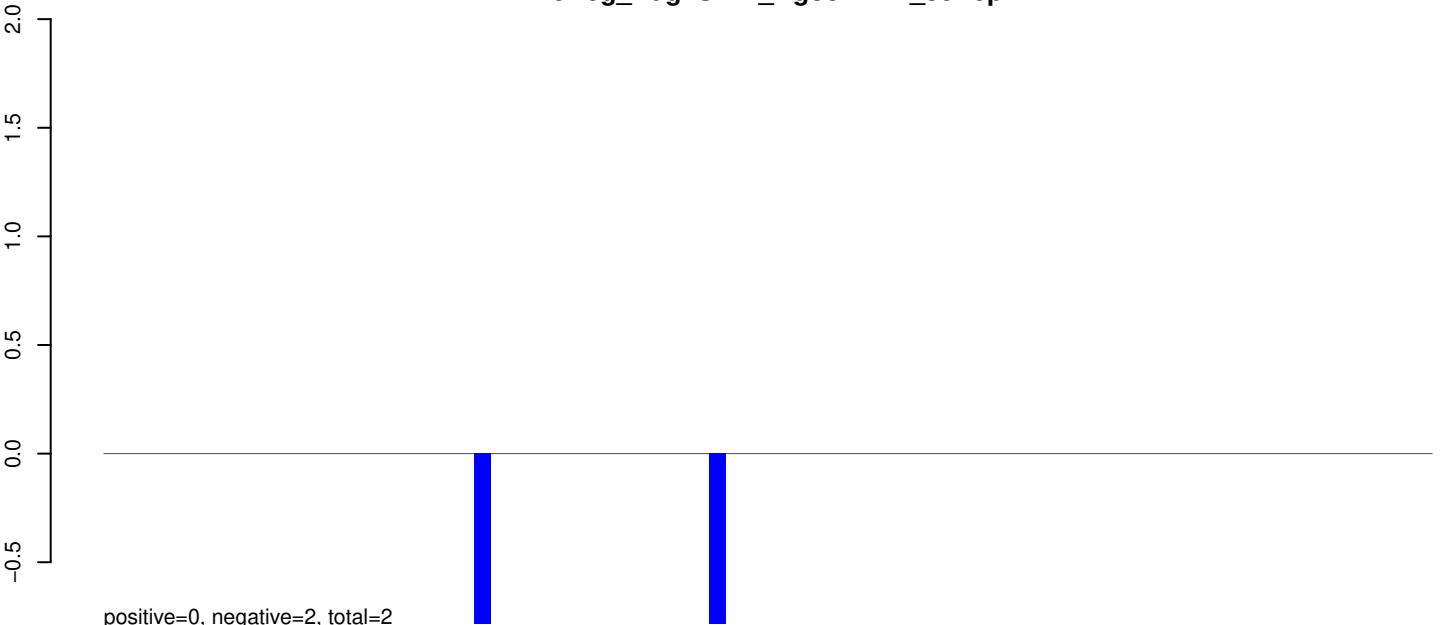
0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



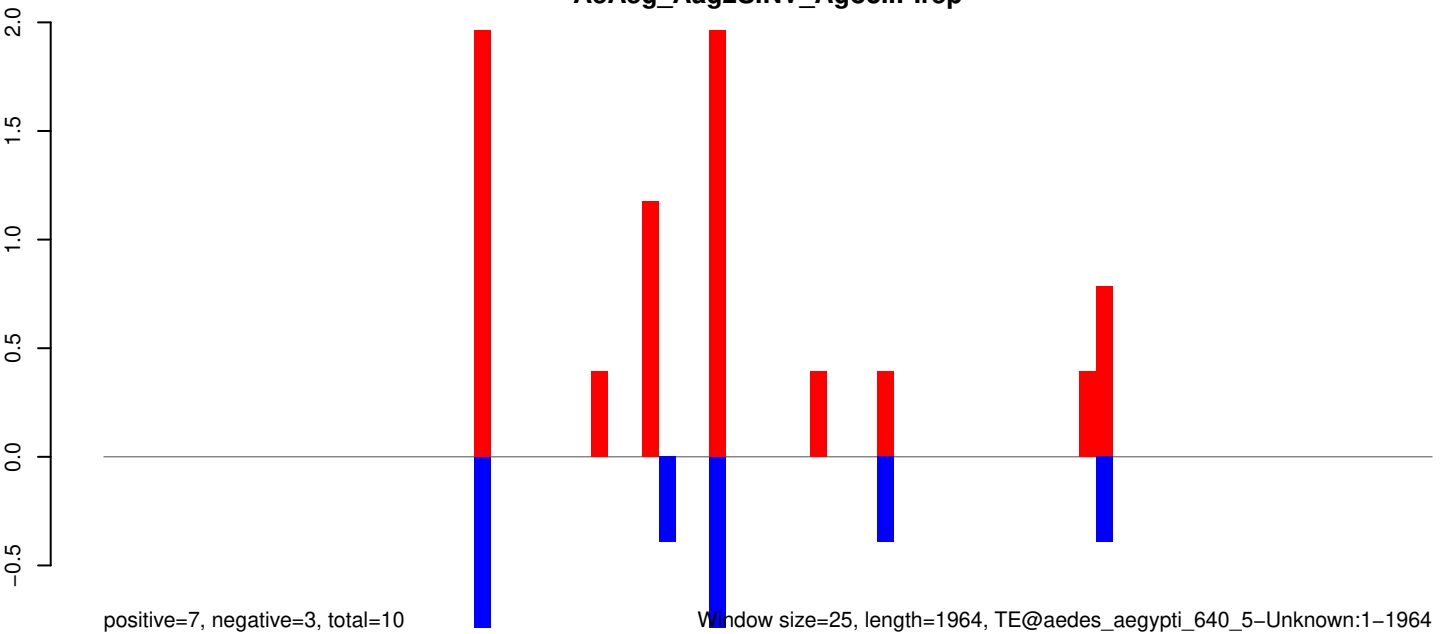
positive=7, negative=1, total=9

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

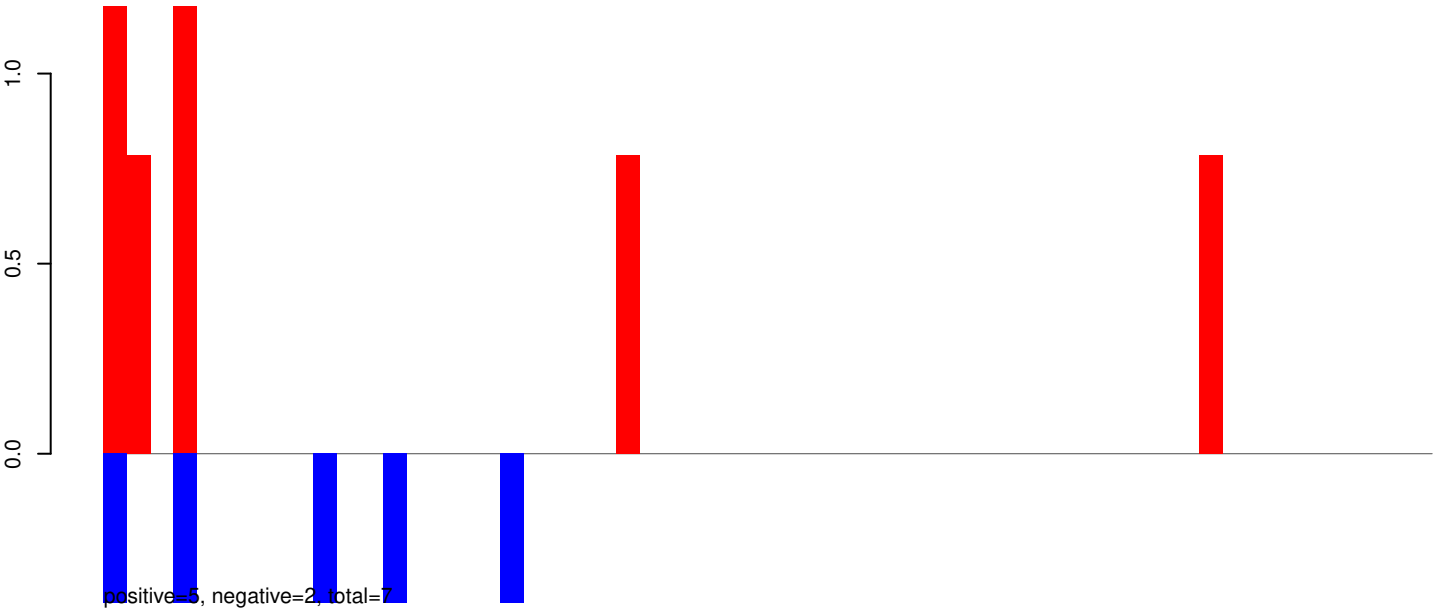


positive=7, negative=3, total=10

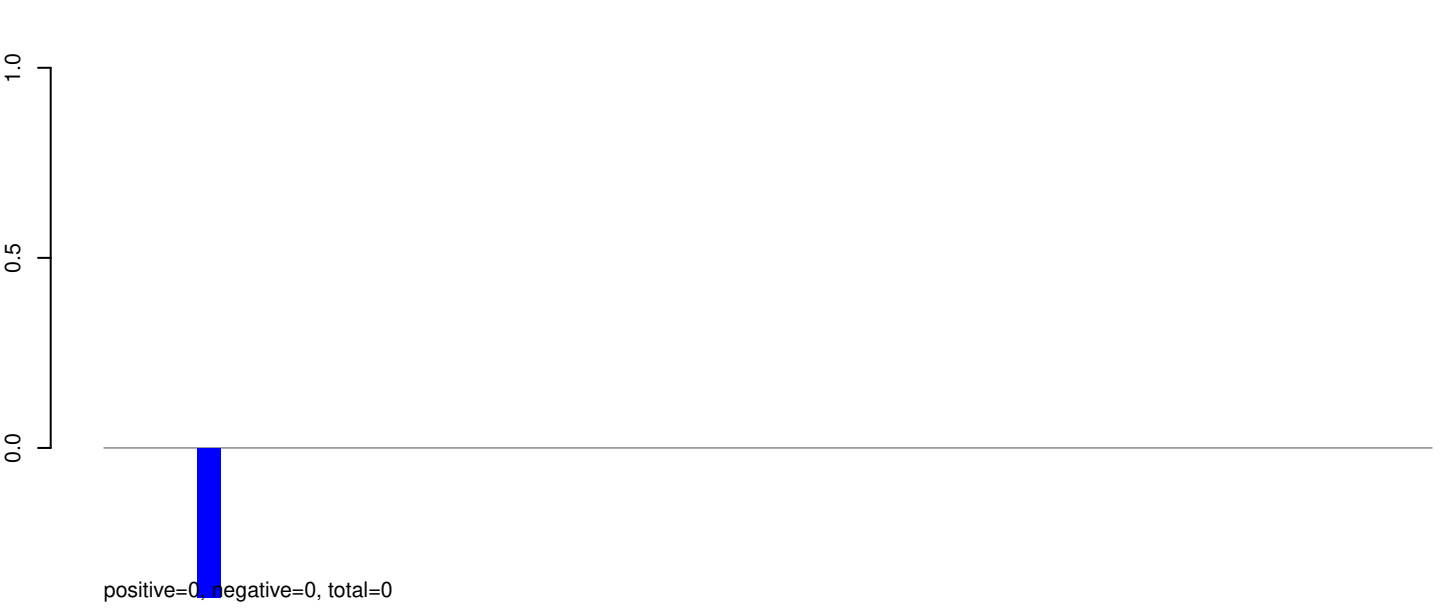
Window size=25, length=1964, TE@aedes\_aegypti\_640\_5-Unknown:1-1964



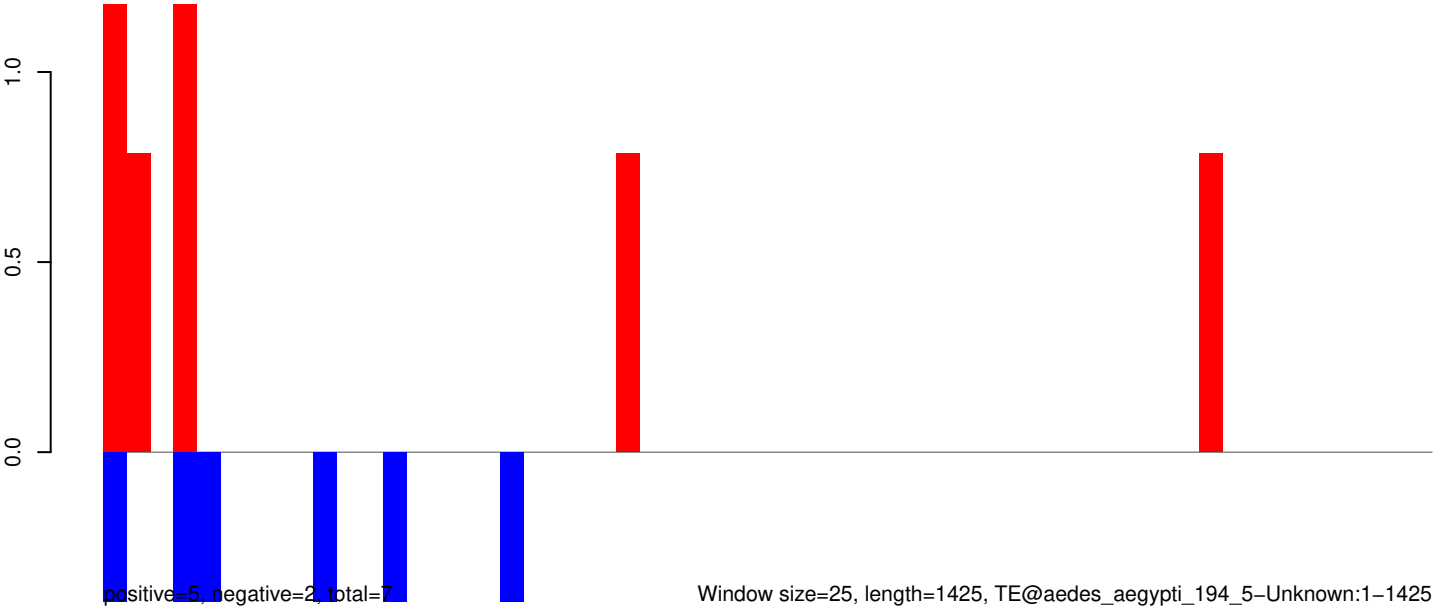
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



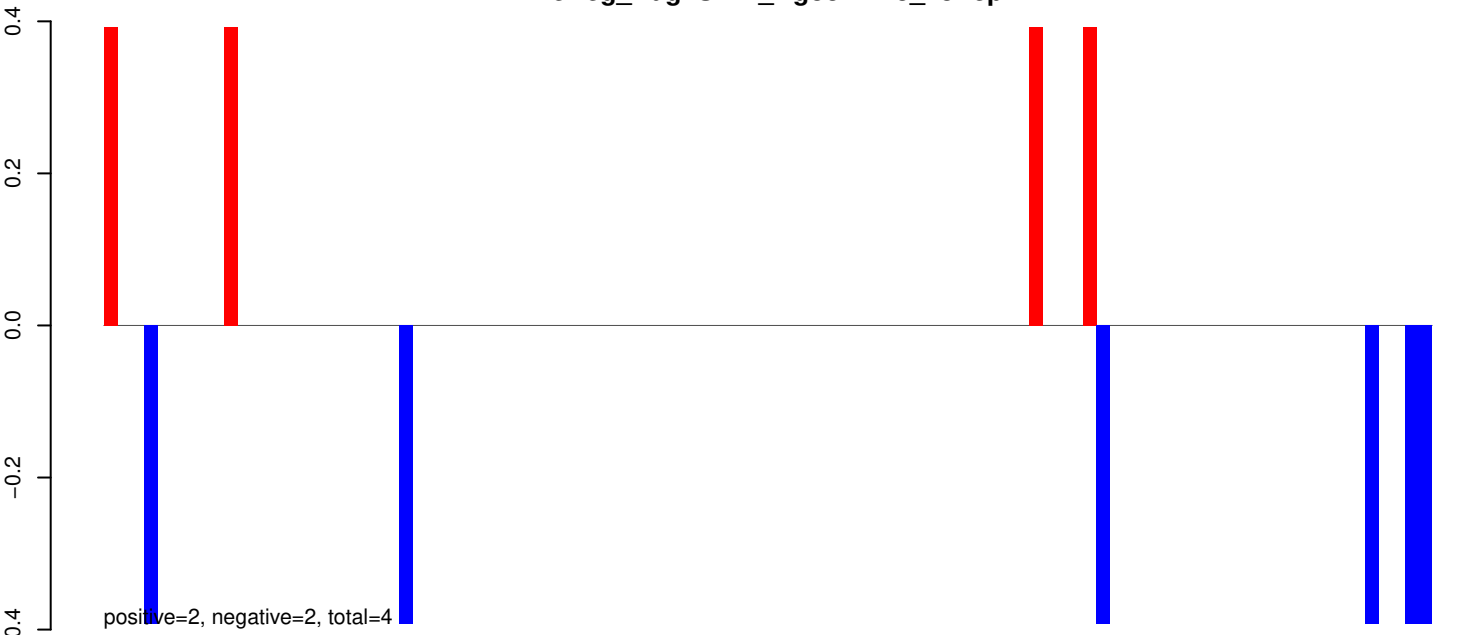
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



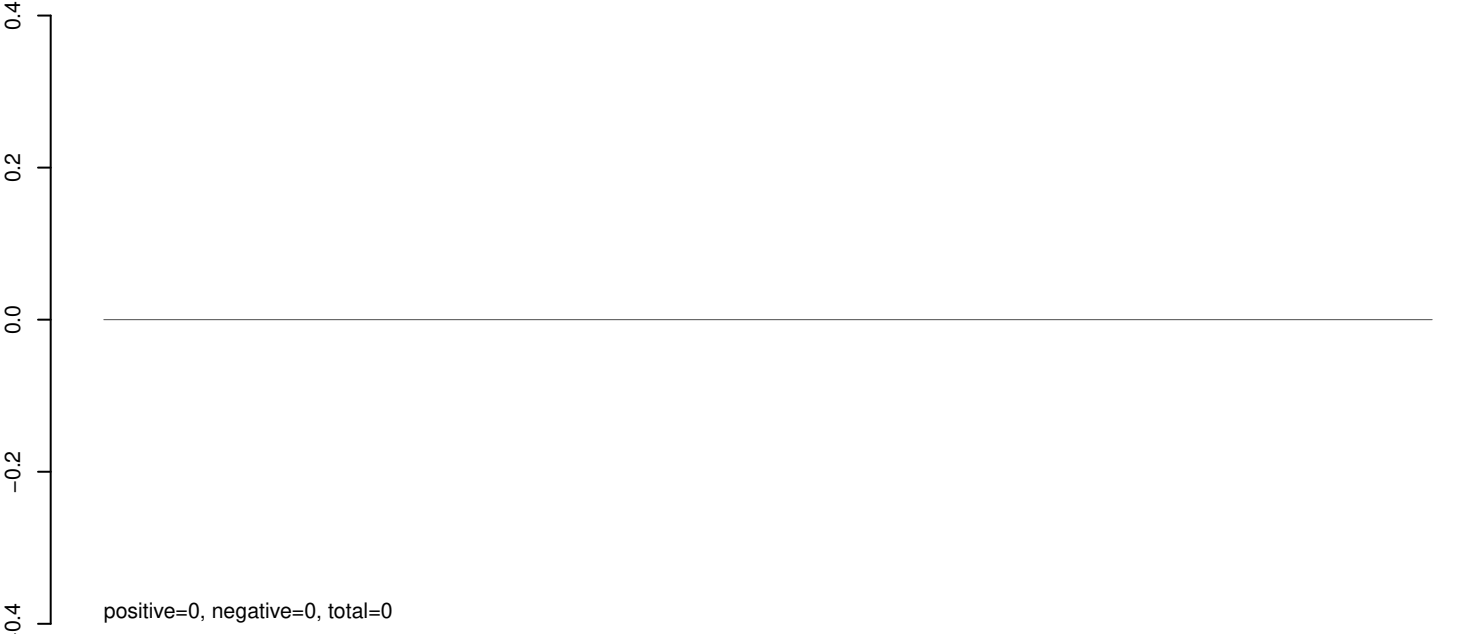
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



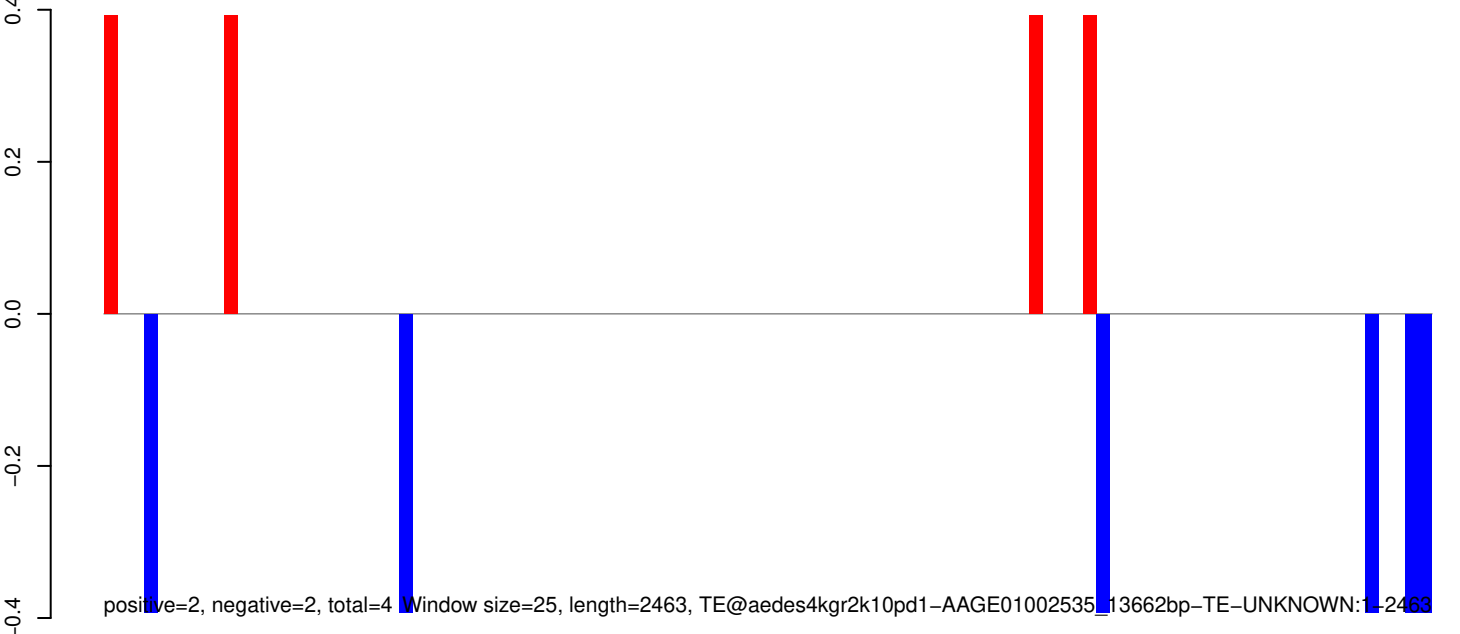
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



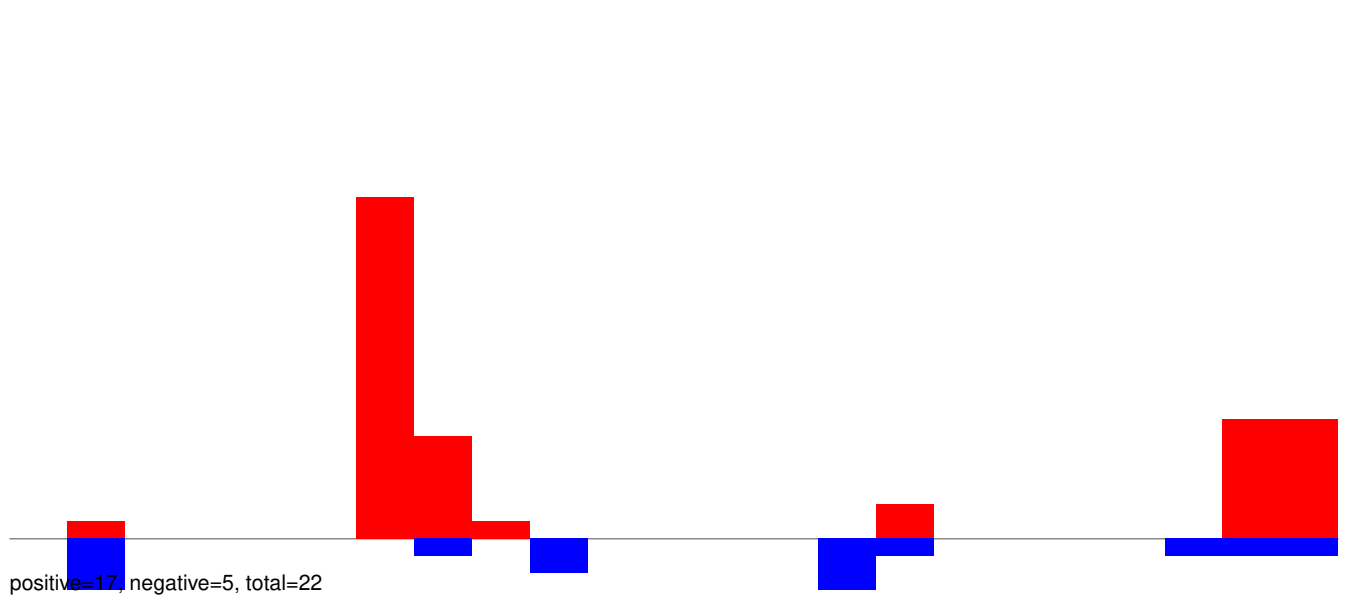
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



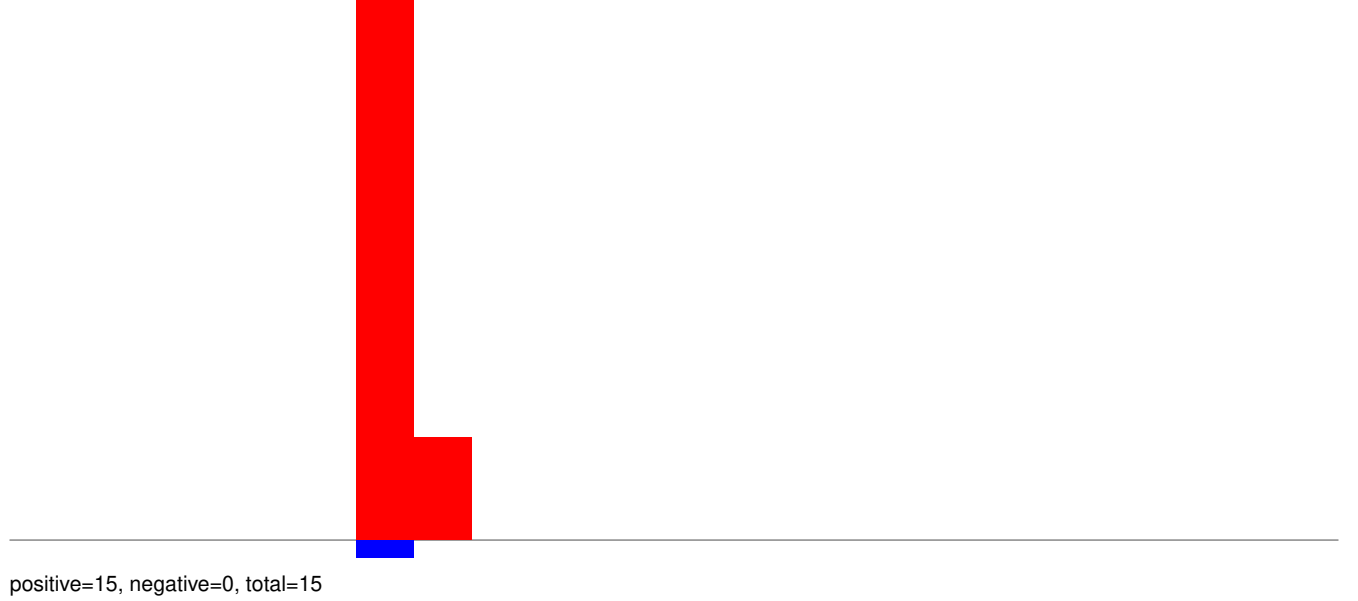
Window size=25, length=2463, TE@aedes4kgr2k10pd1-AAGE01002535-13662bp-TE-UNKNOWN:1-2463

0 500 1000 1500 2000 2500

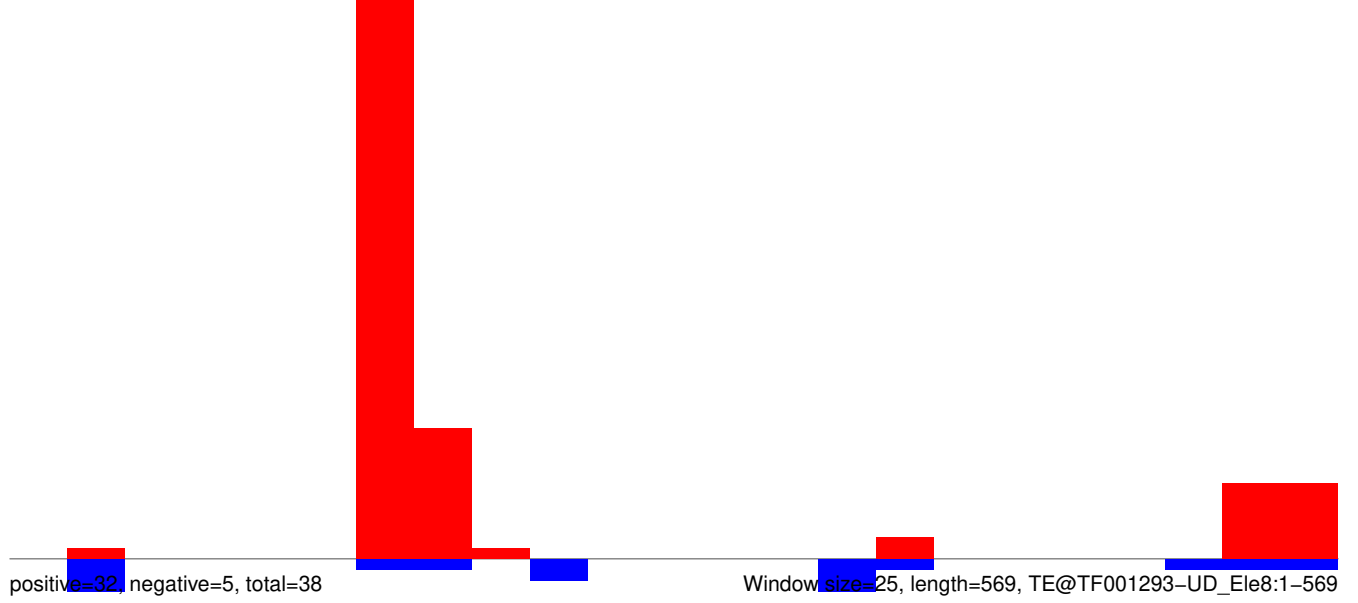
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

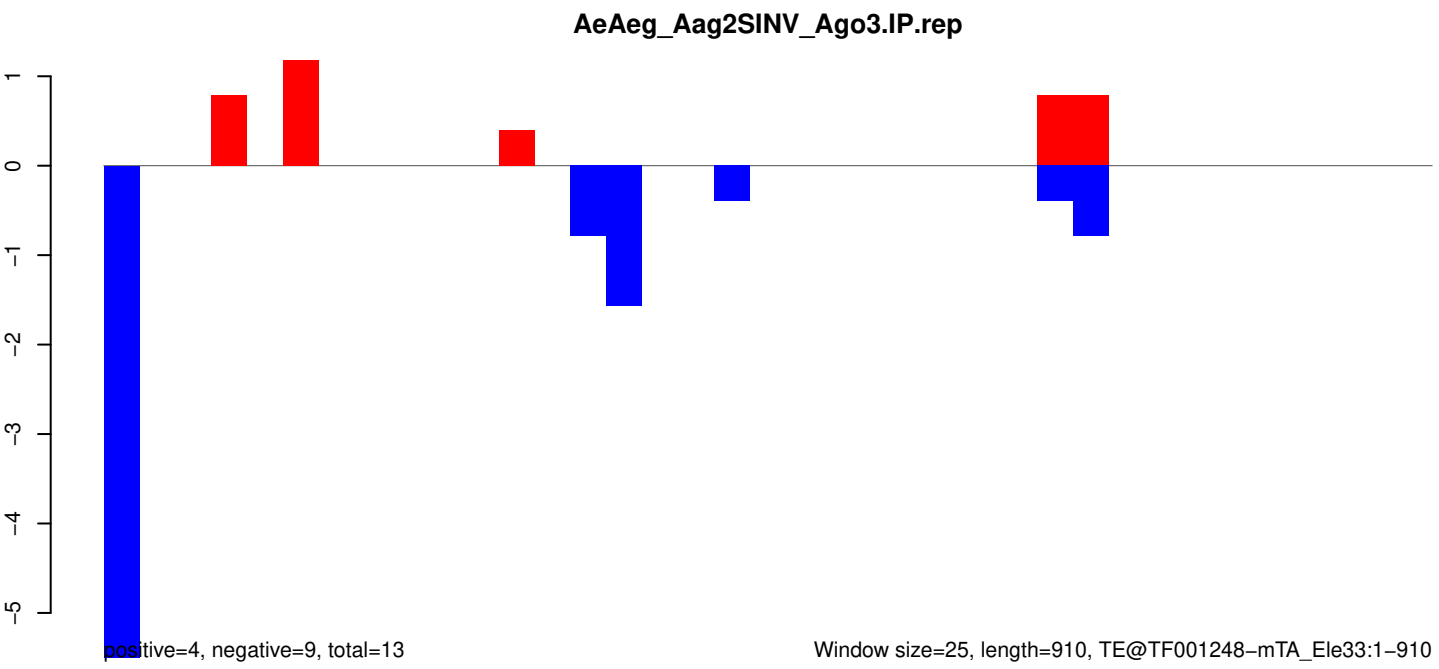
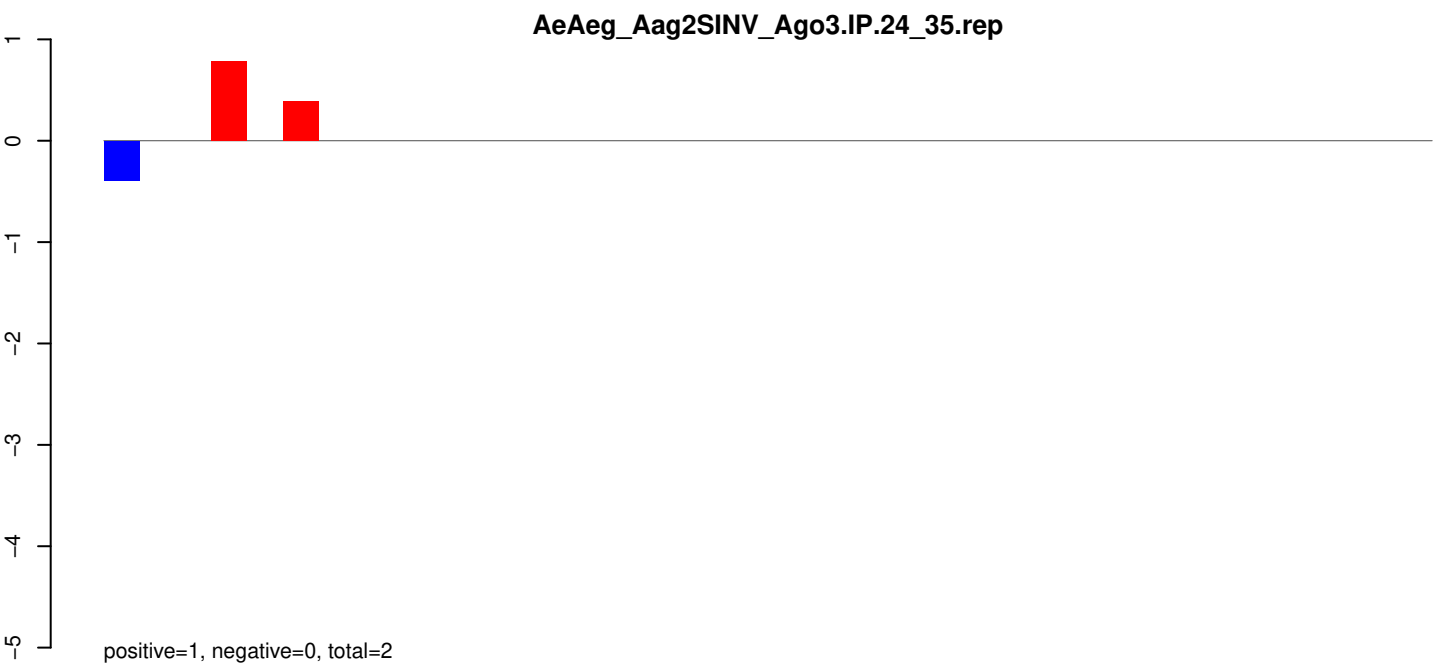
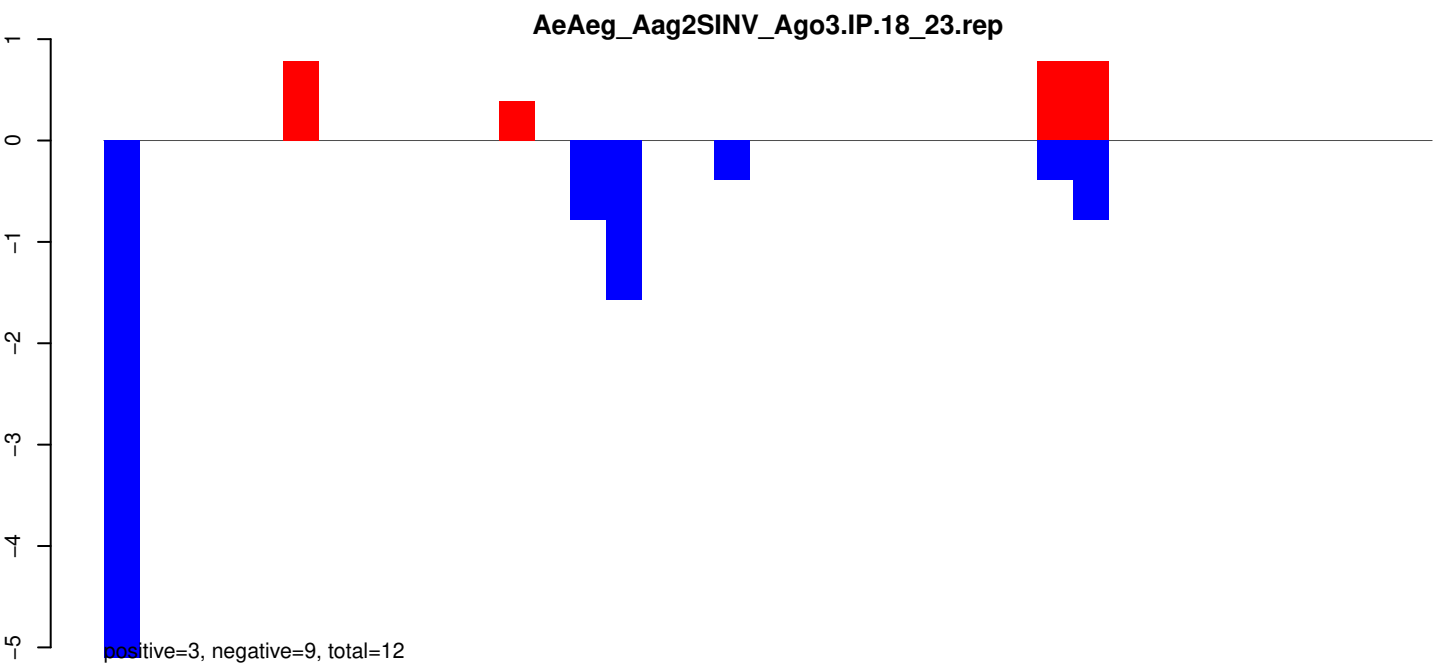


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

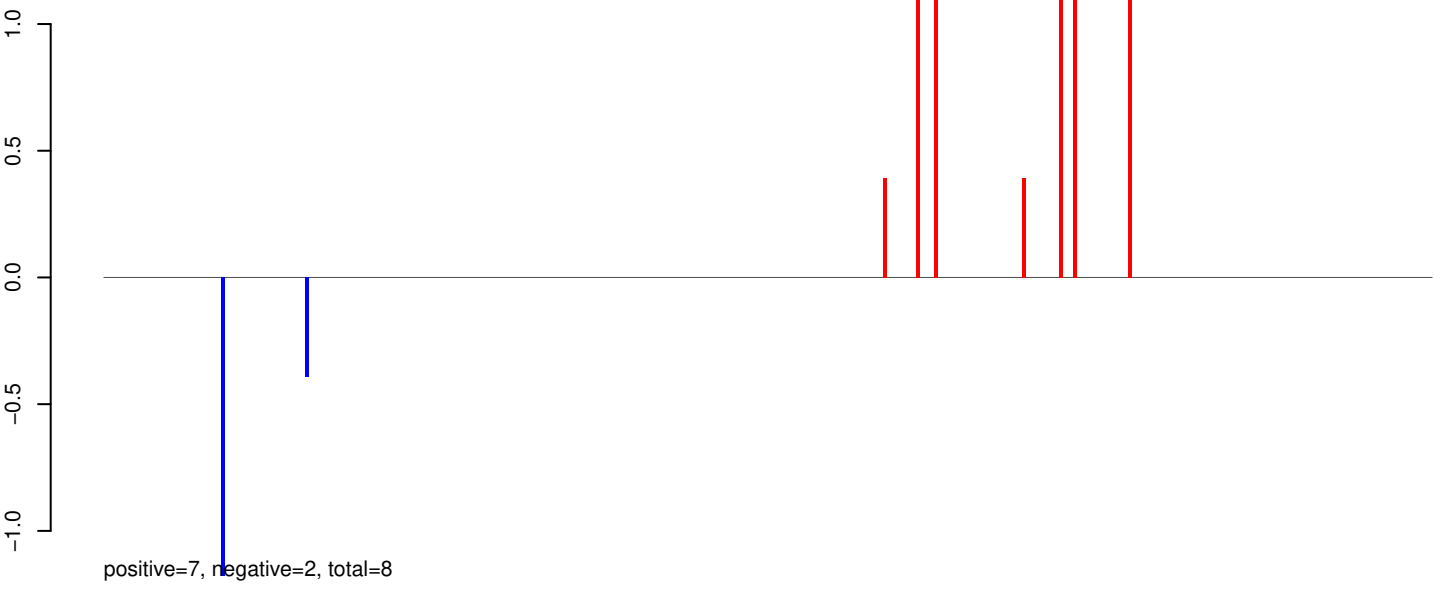


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

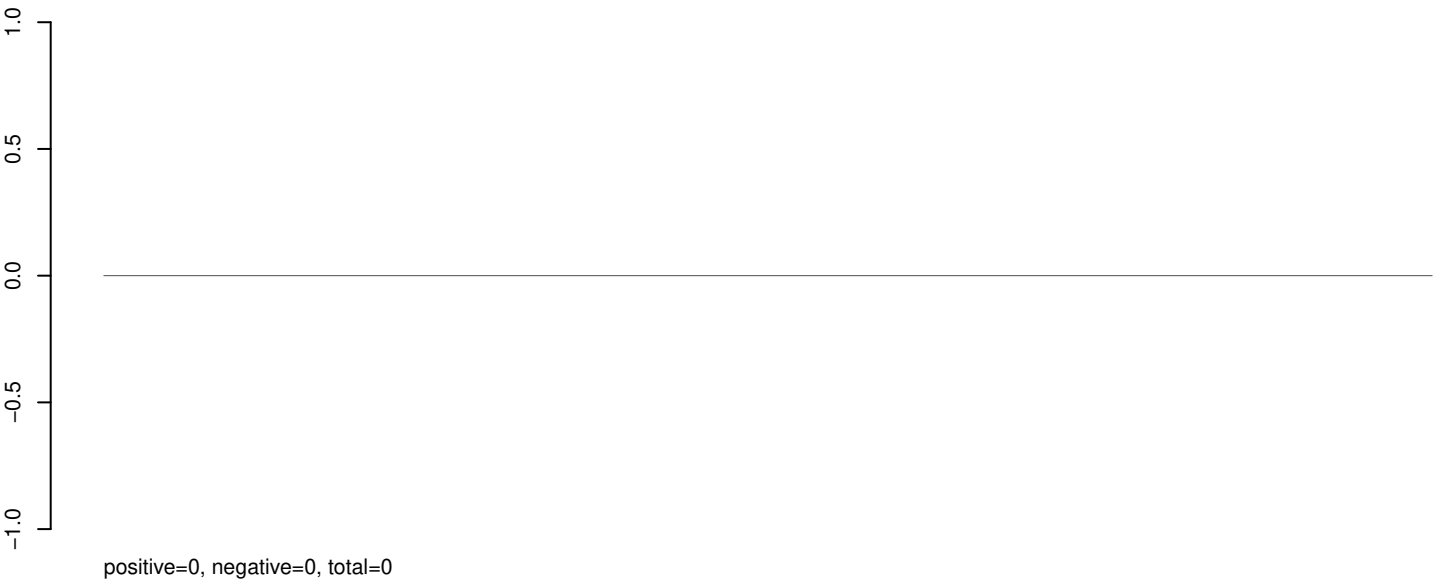




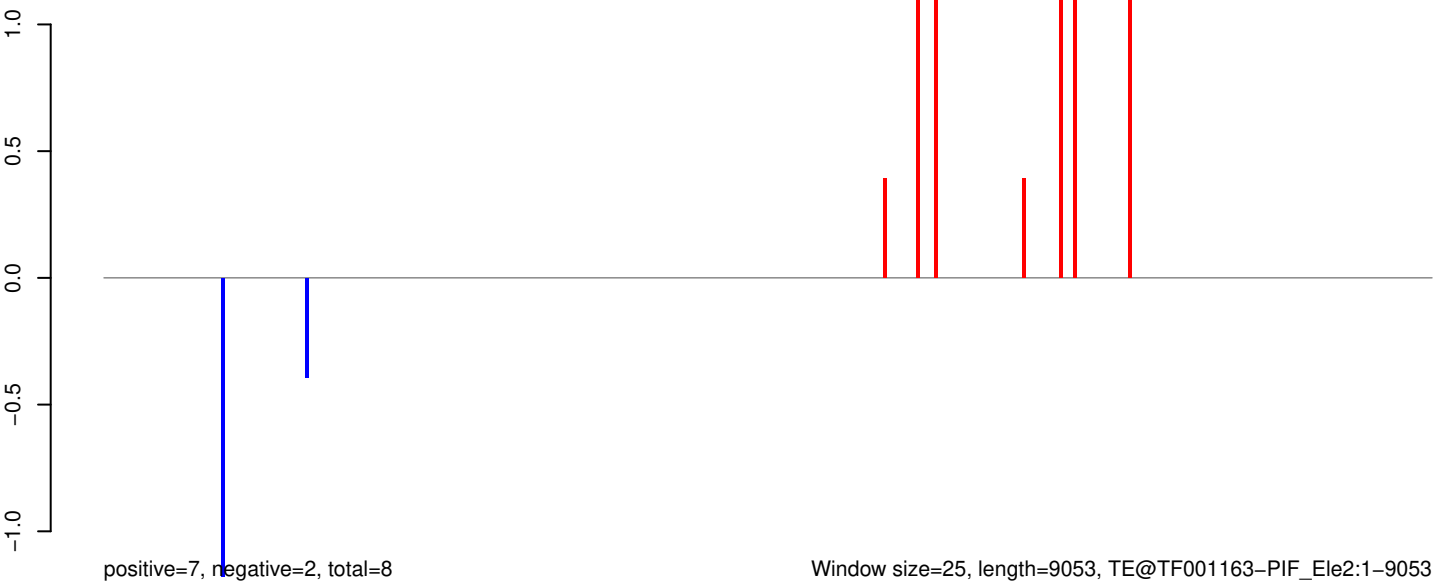
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

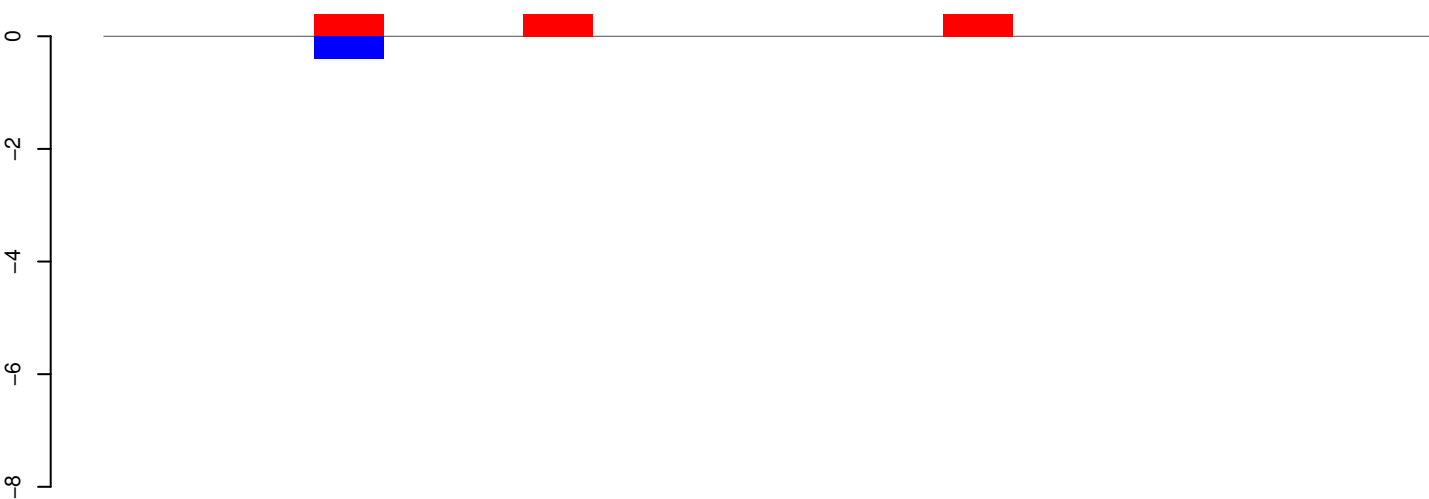


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



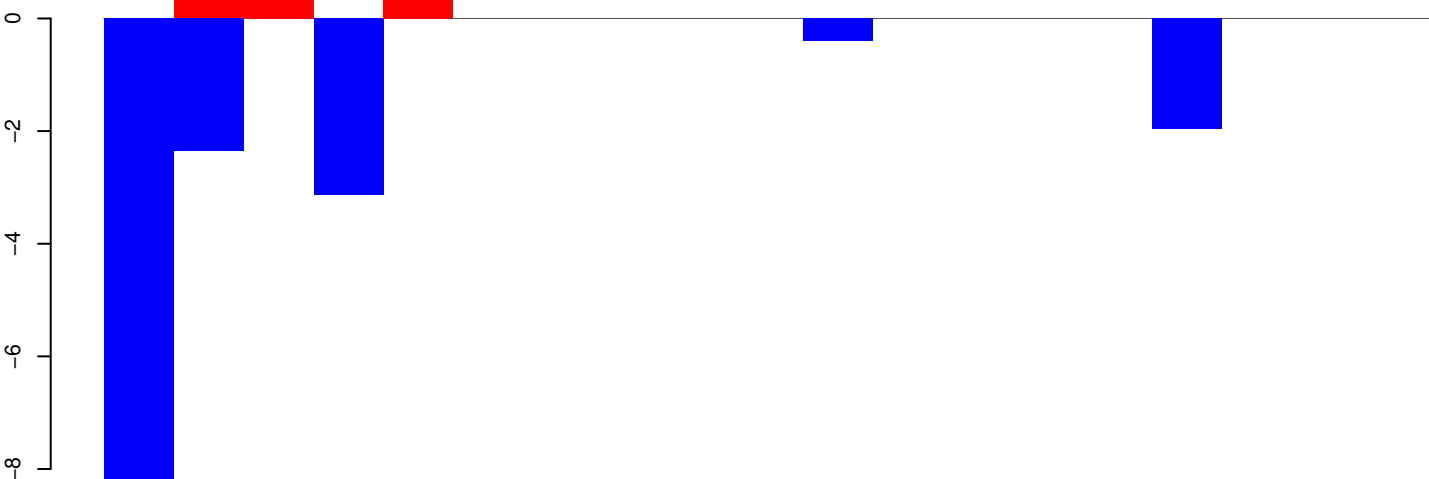
Window size=25, length=9053, TE@TF001163-PIF\_Ele2:1-9053

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



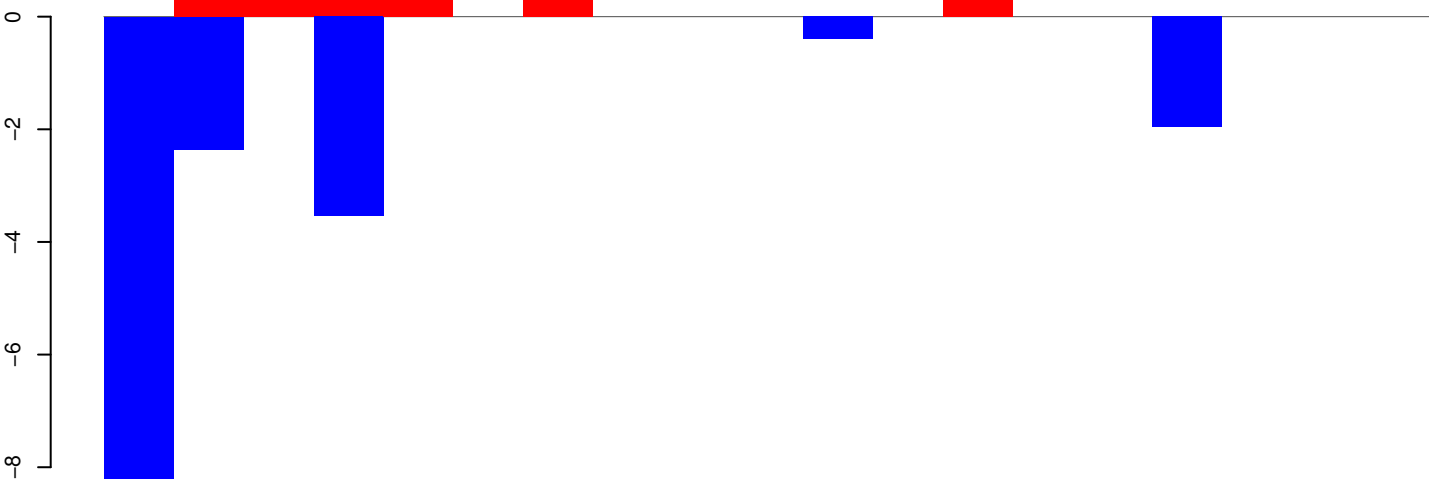
positive=1, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=3, negative=17, total=20

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

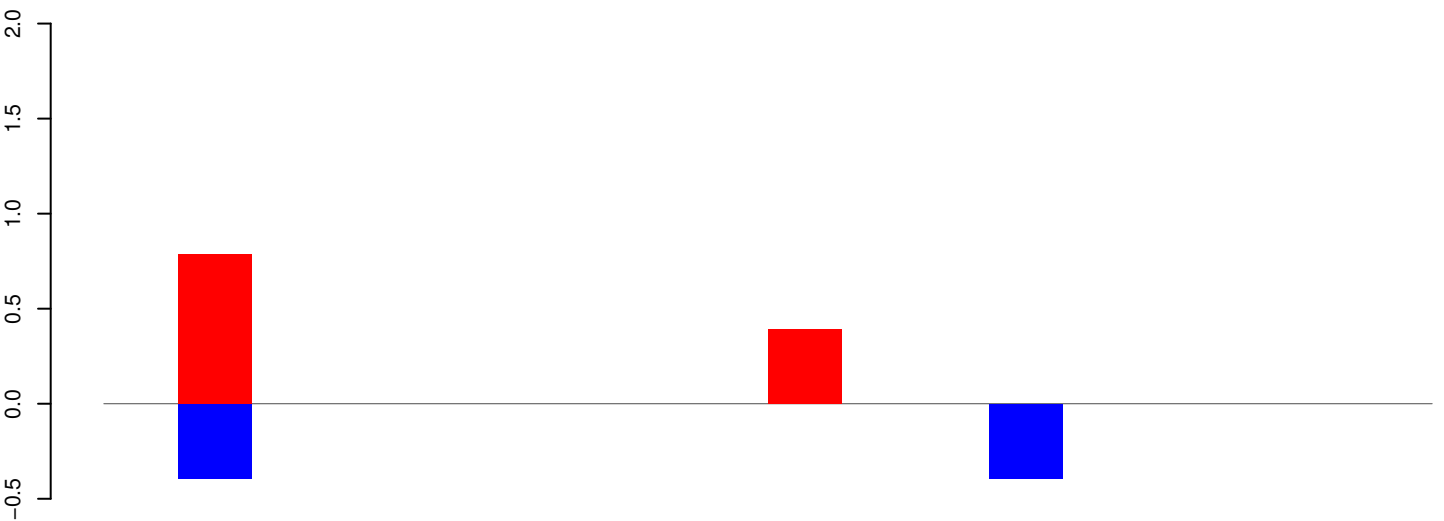


positive=4, negative=18, total=22

Window size=25, length=472, TE@TF000715-m8bp\_Ele7:1-472

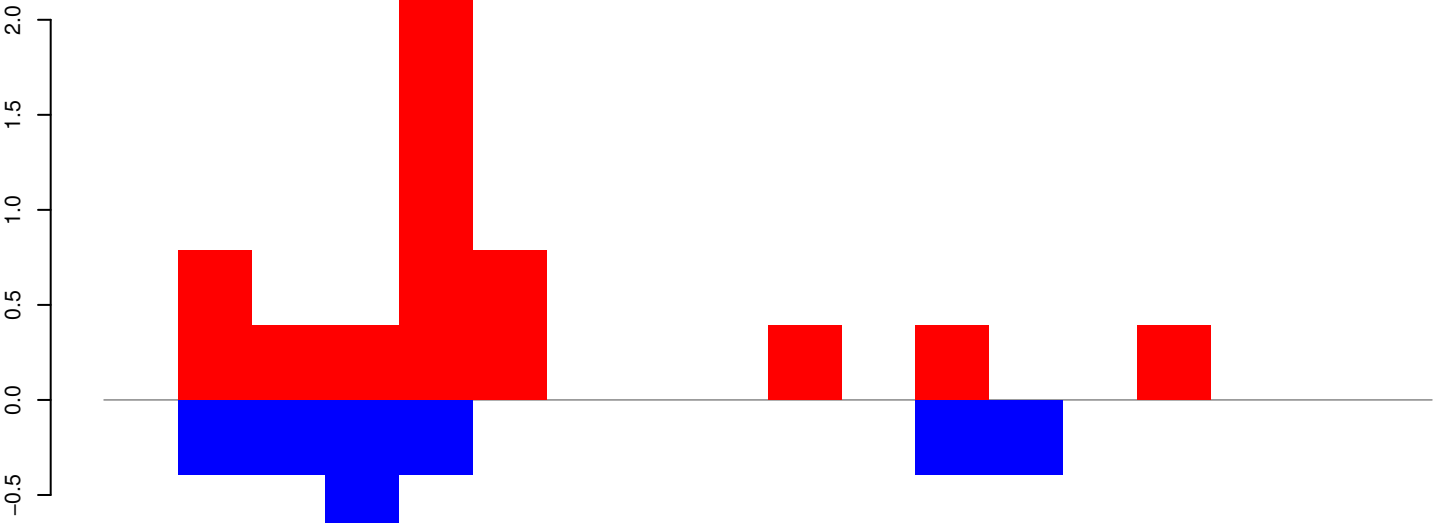
100 200 300 400 500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



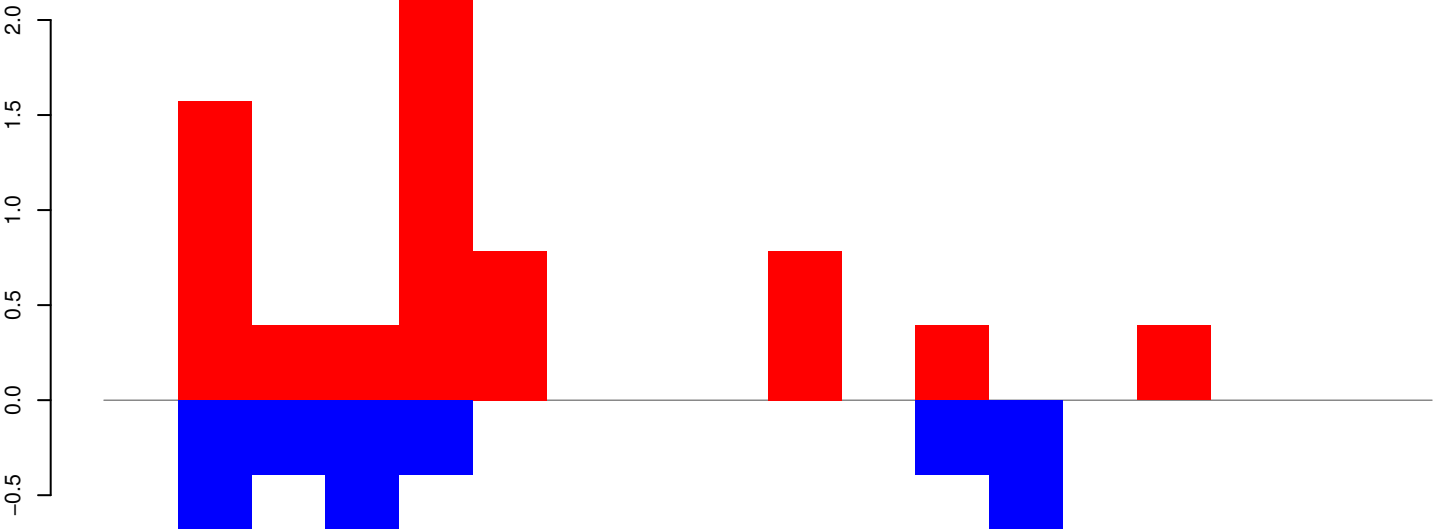
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=6, negative=3, total=9

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

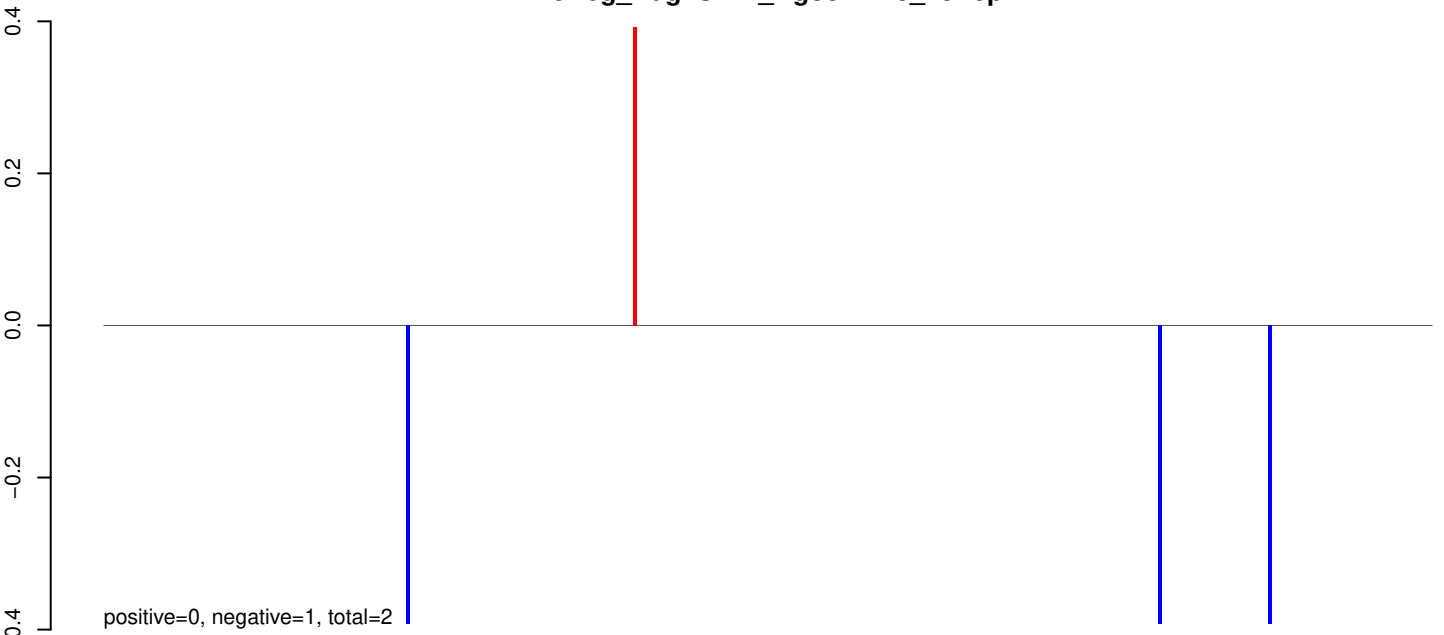


positive=7, negative=4, total=11

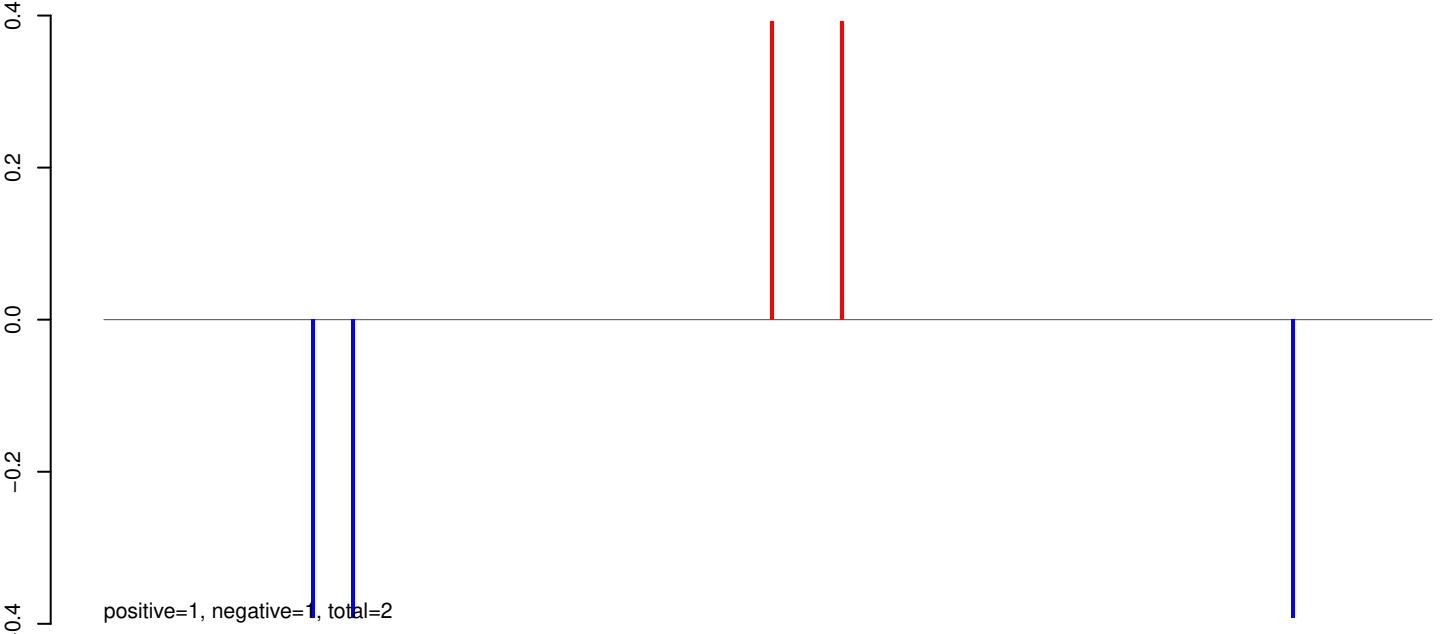
Window size=25, length=439, TE@TF000706-m8bp\_Ele4:1-439

100 200 300 400

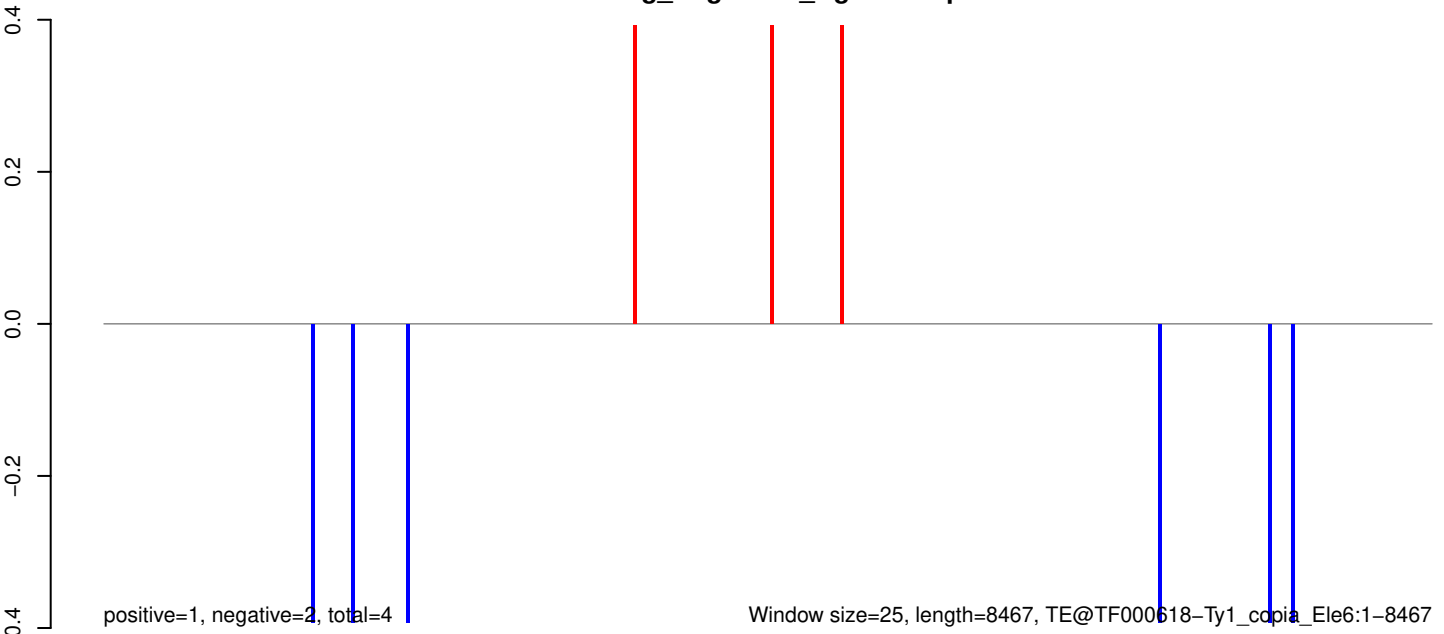
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

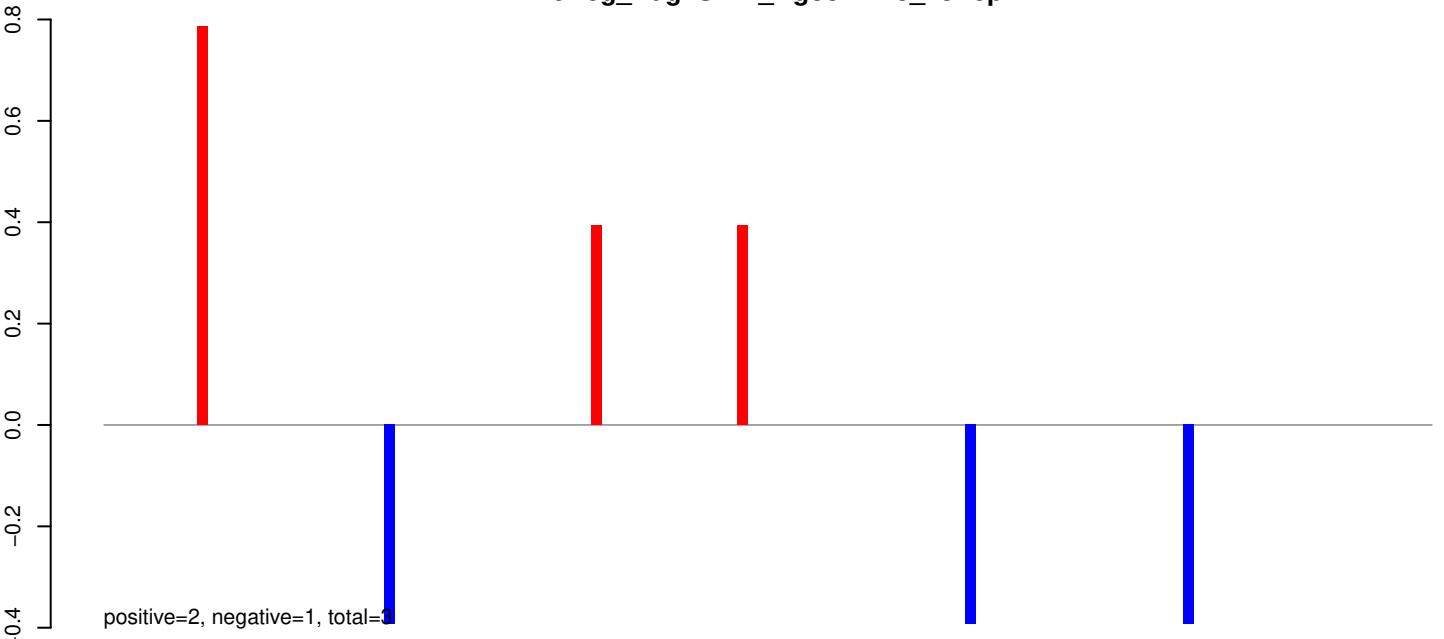


Window size=25, length=8467, TE@TF000618-Ty1\_copia\_Ele6:1-8467

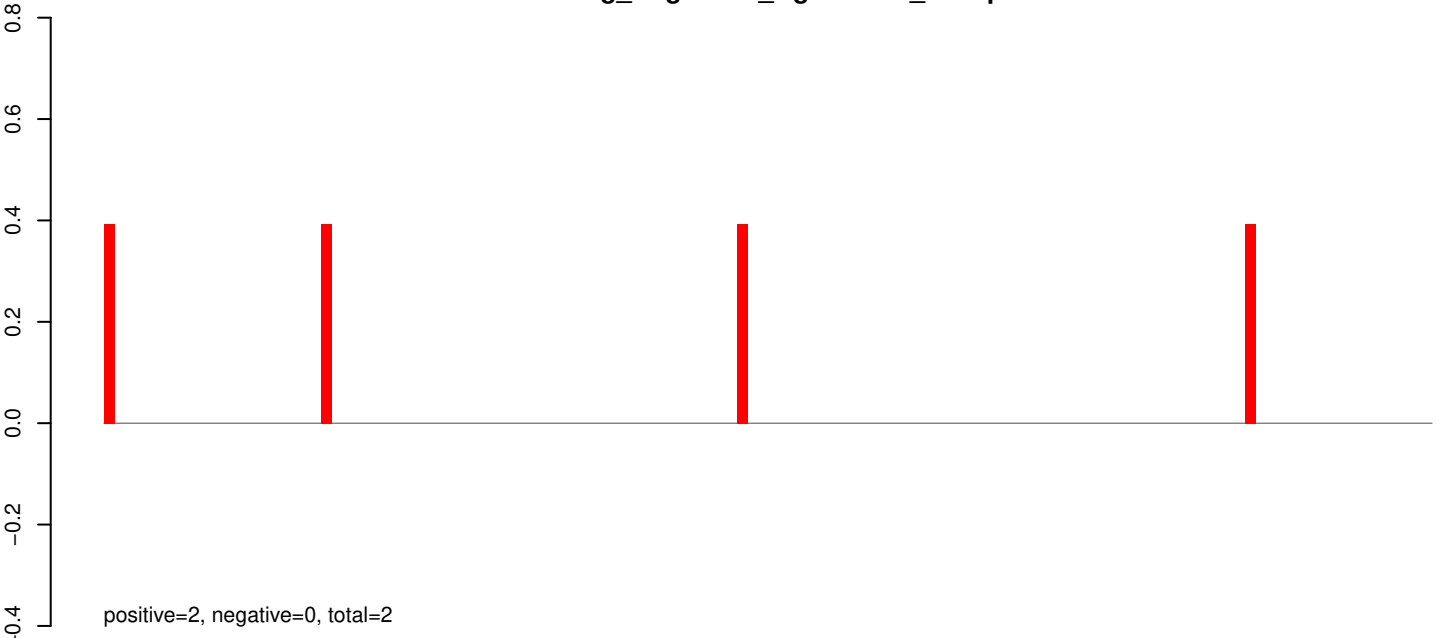
0 2000 4000 6000 8000



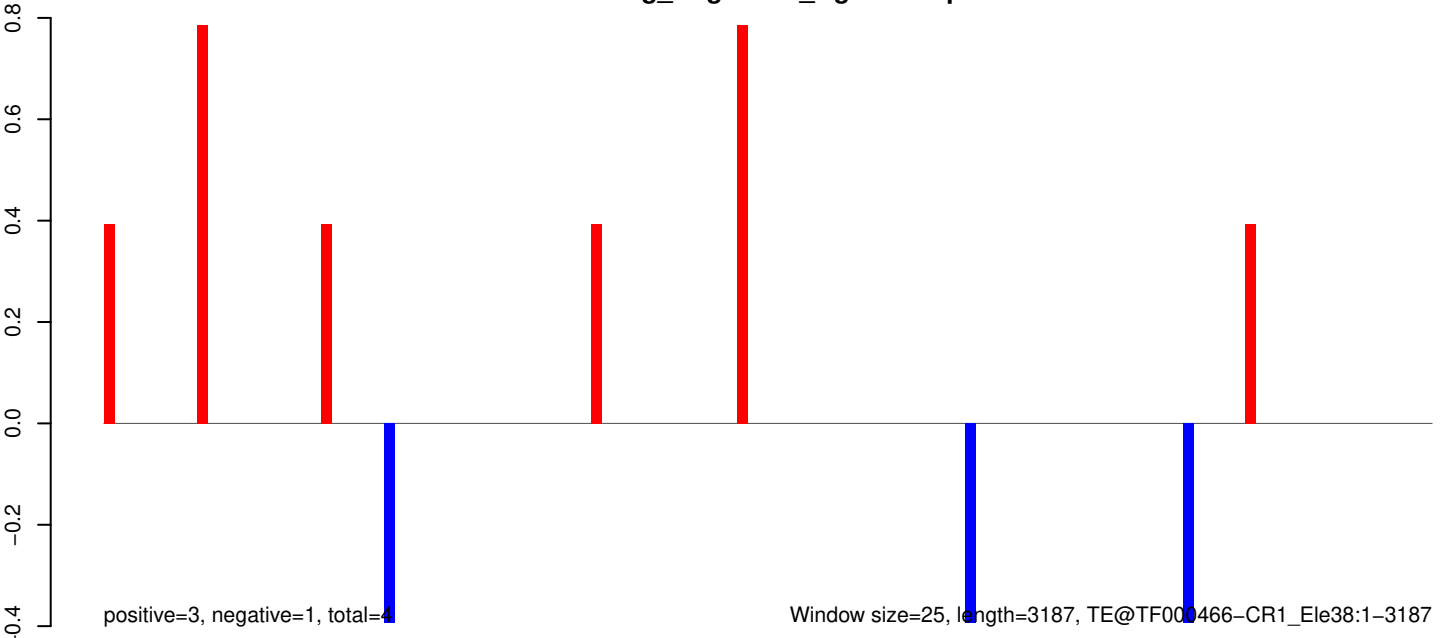
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



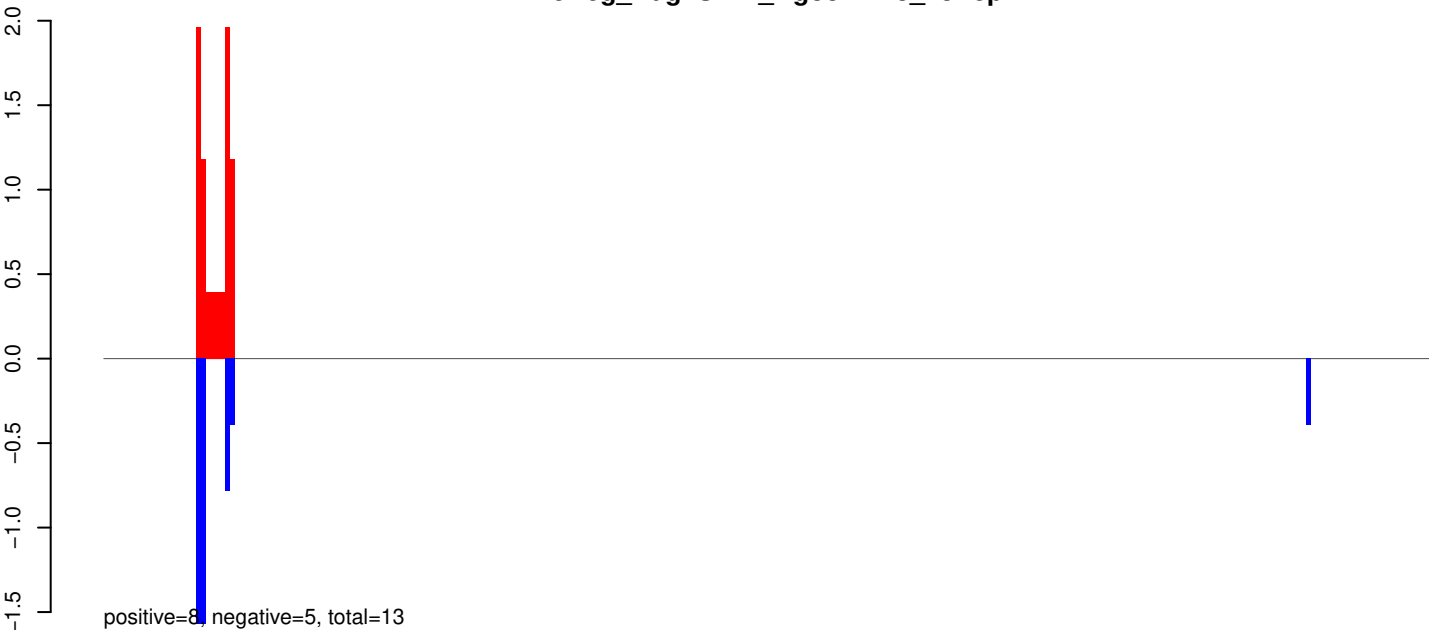
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



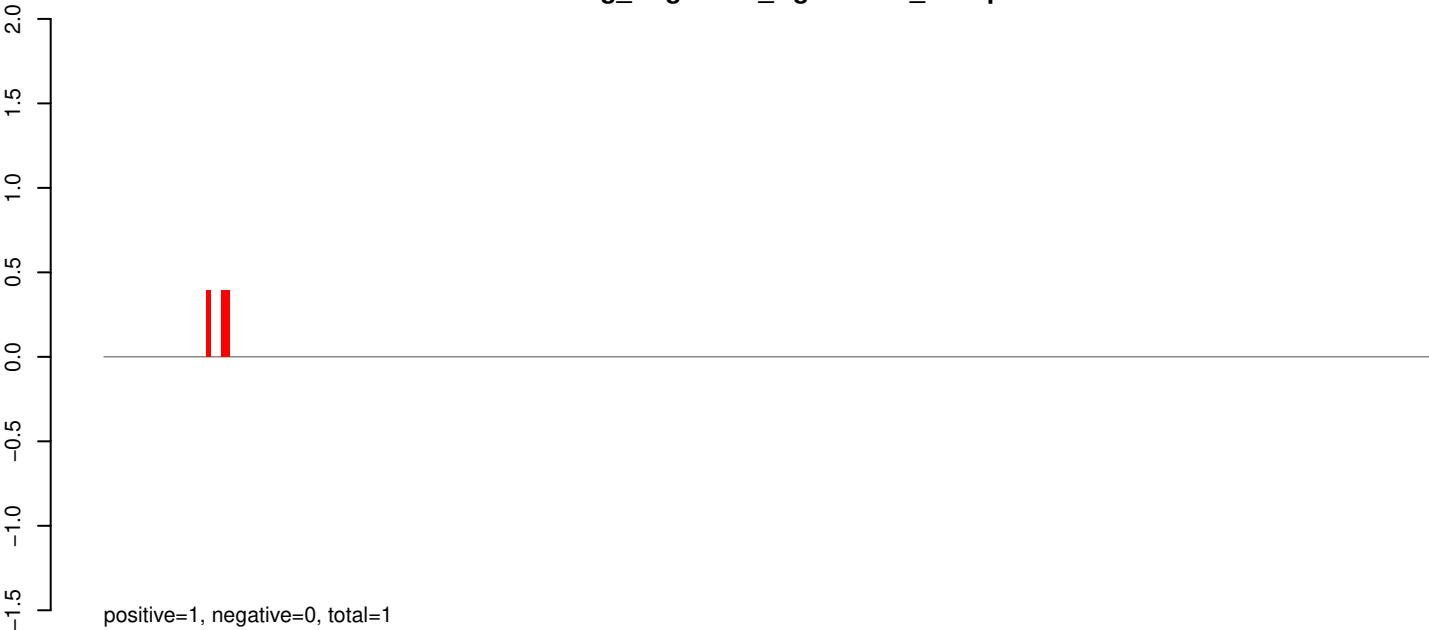
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



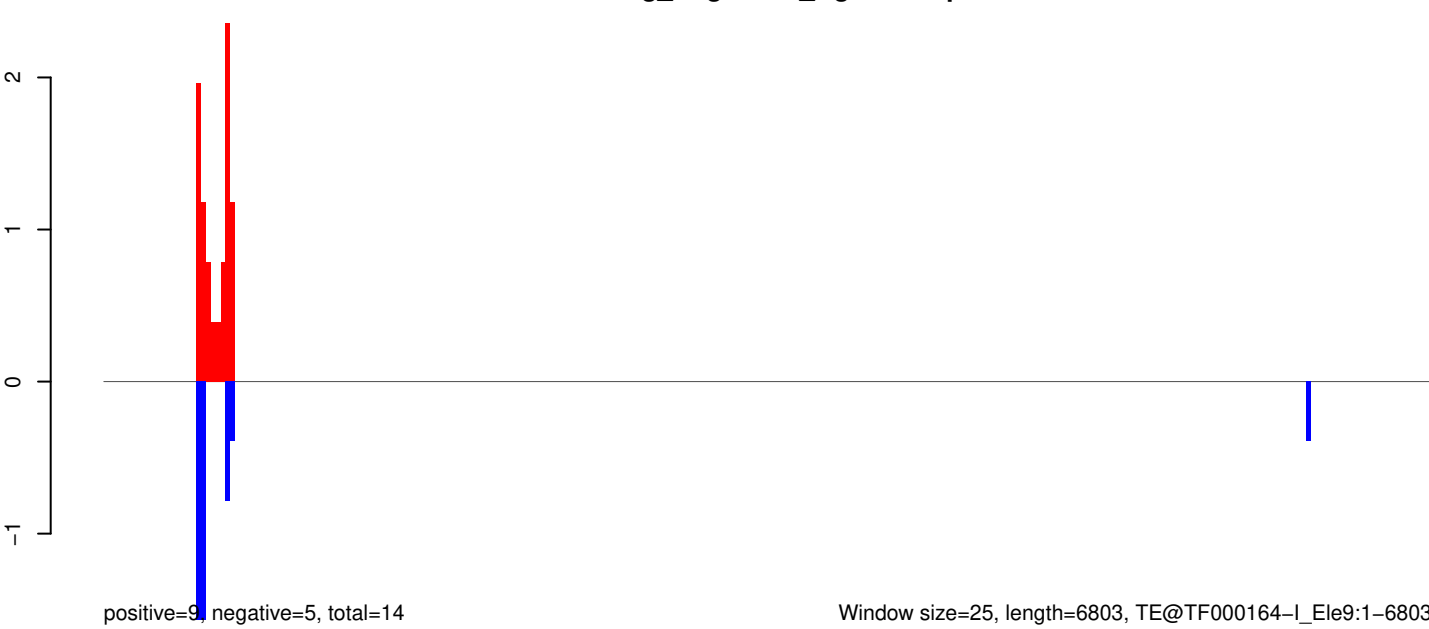
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



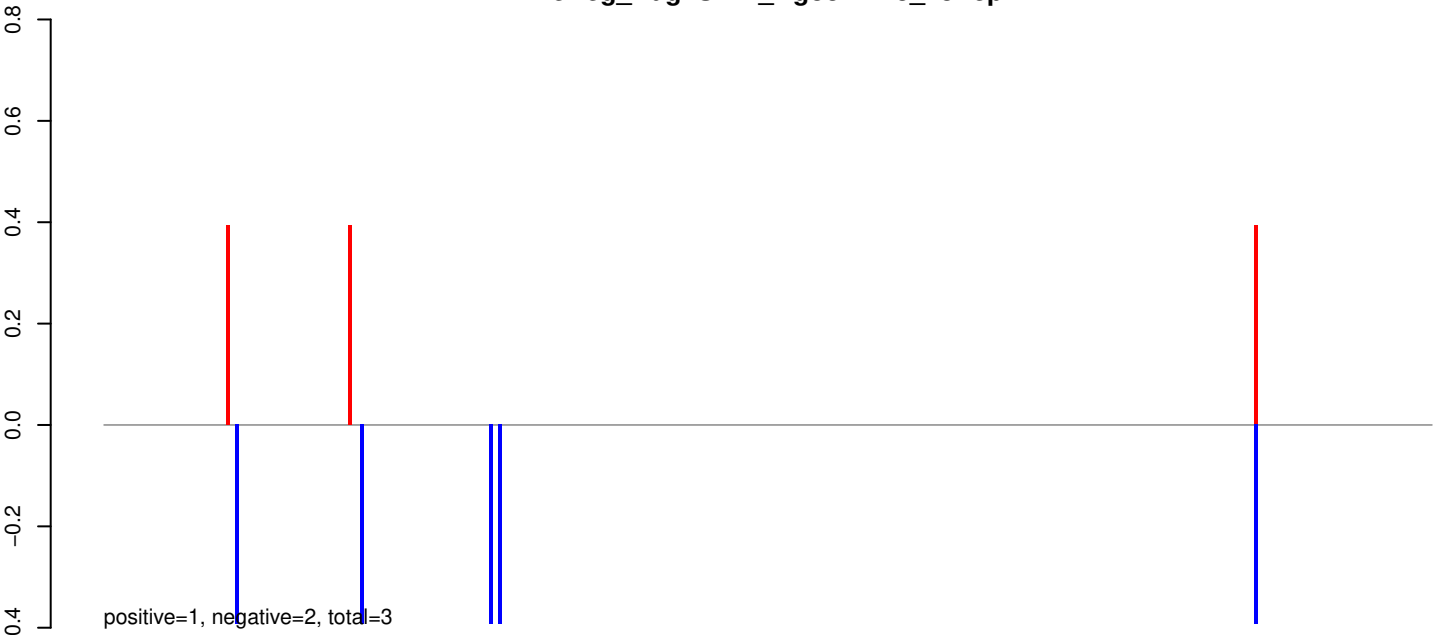
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6803, TE@TF000164-I\_Ele9:1-6803

0 1000 2000 3000 4000 5000 6000 7000

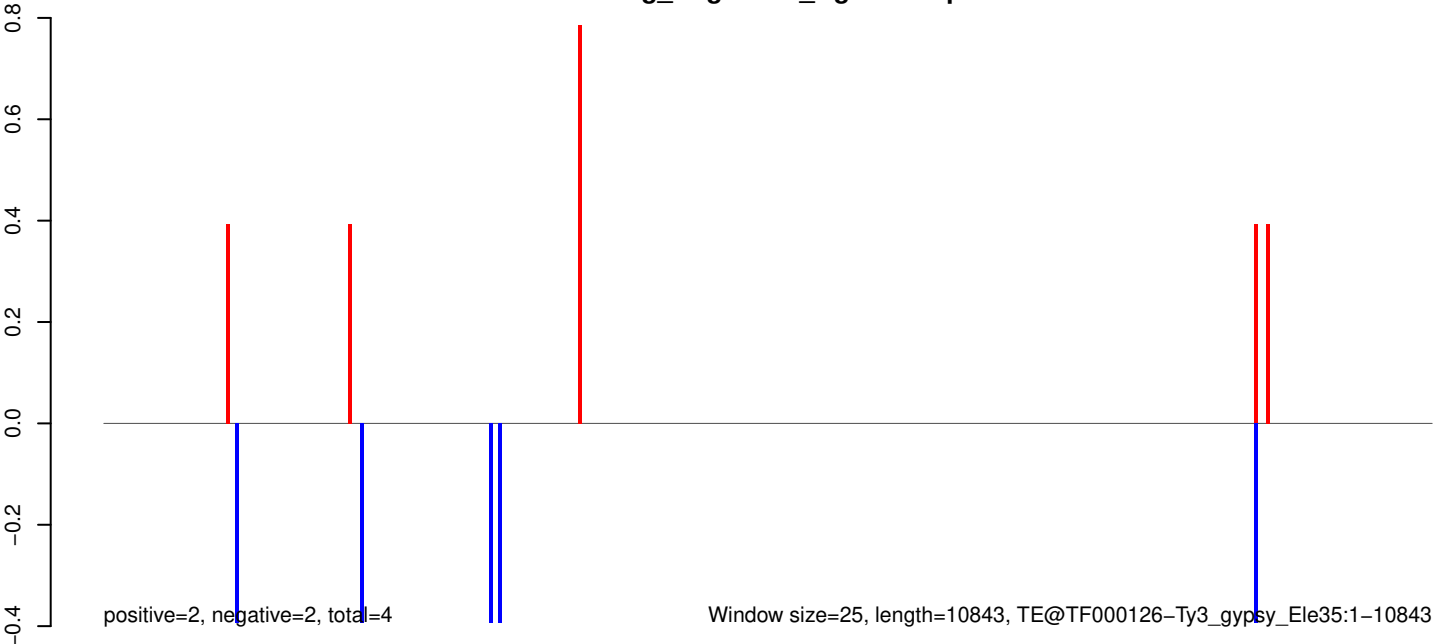
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

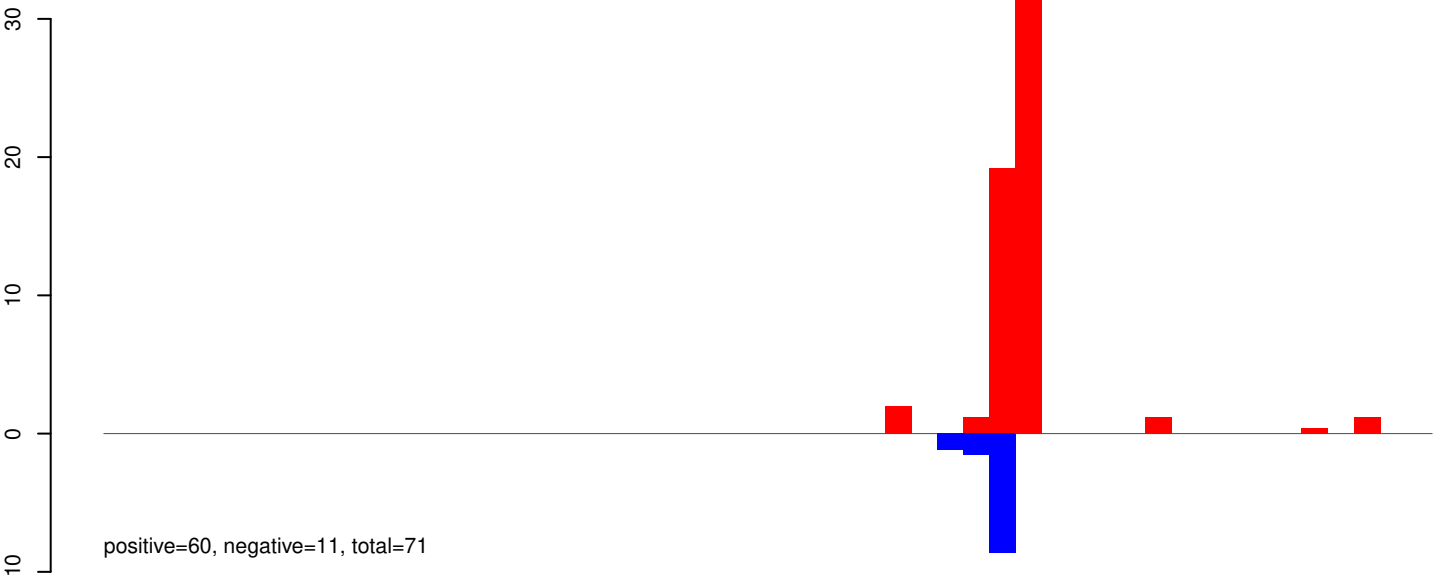


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=10843, TE@TF000126-Ty3\_gypsy\_Ele35:1-10843

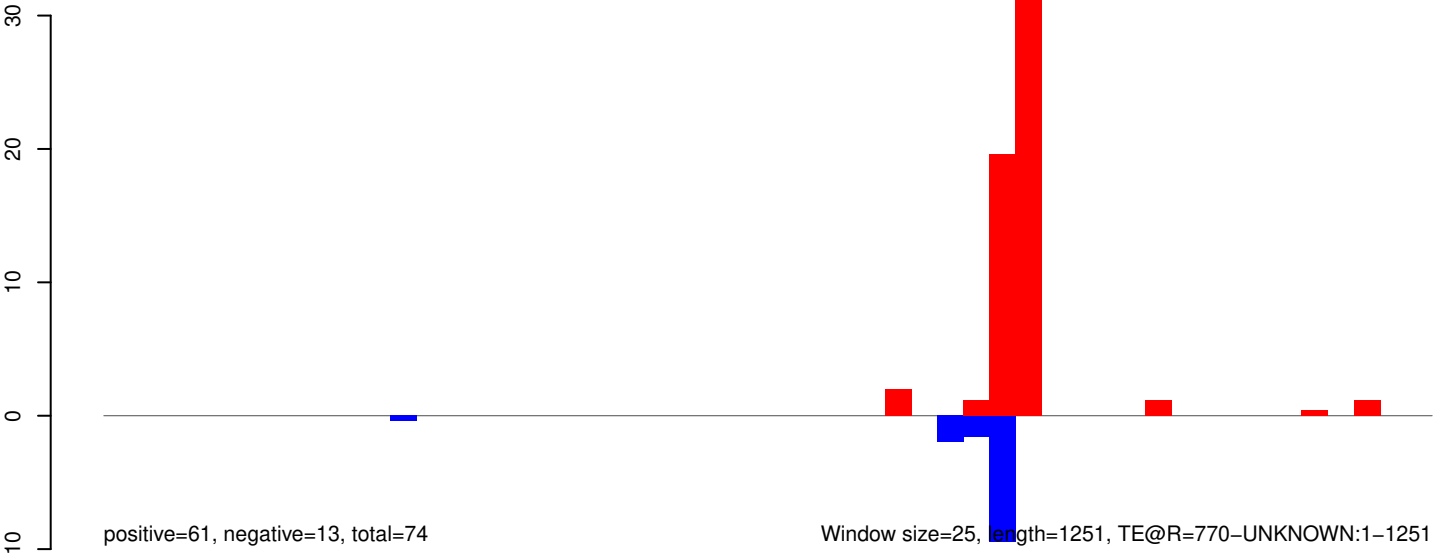
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



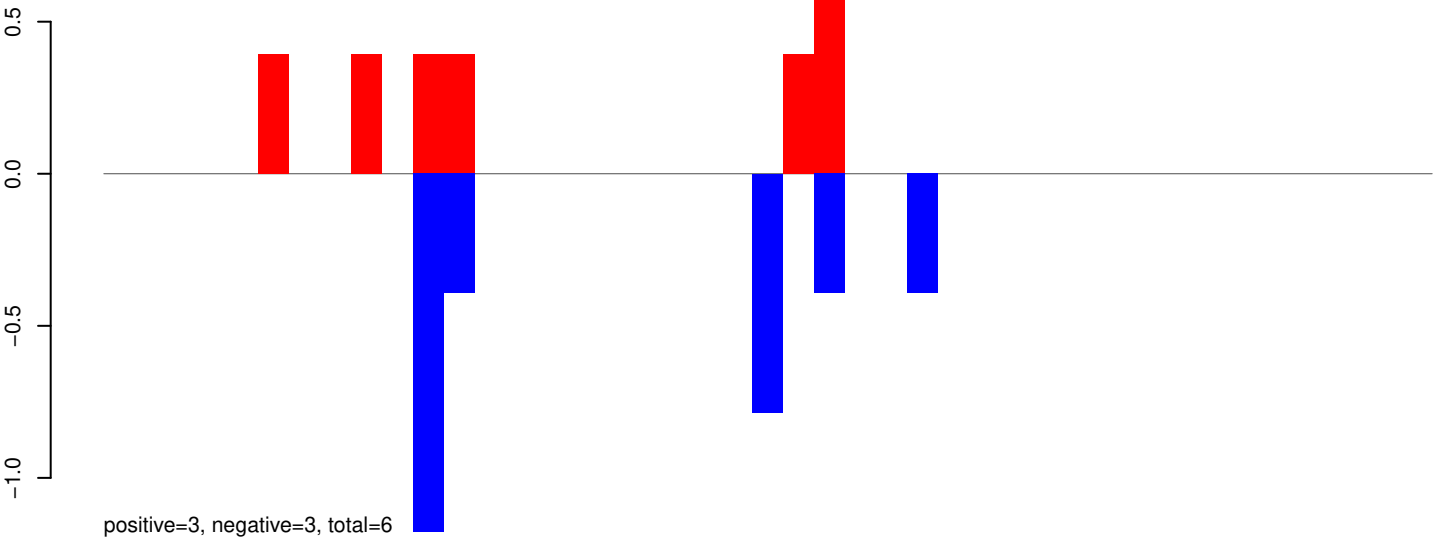
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



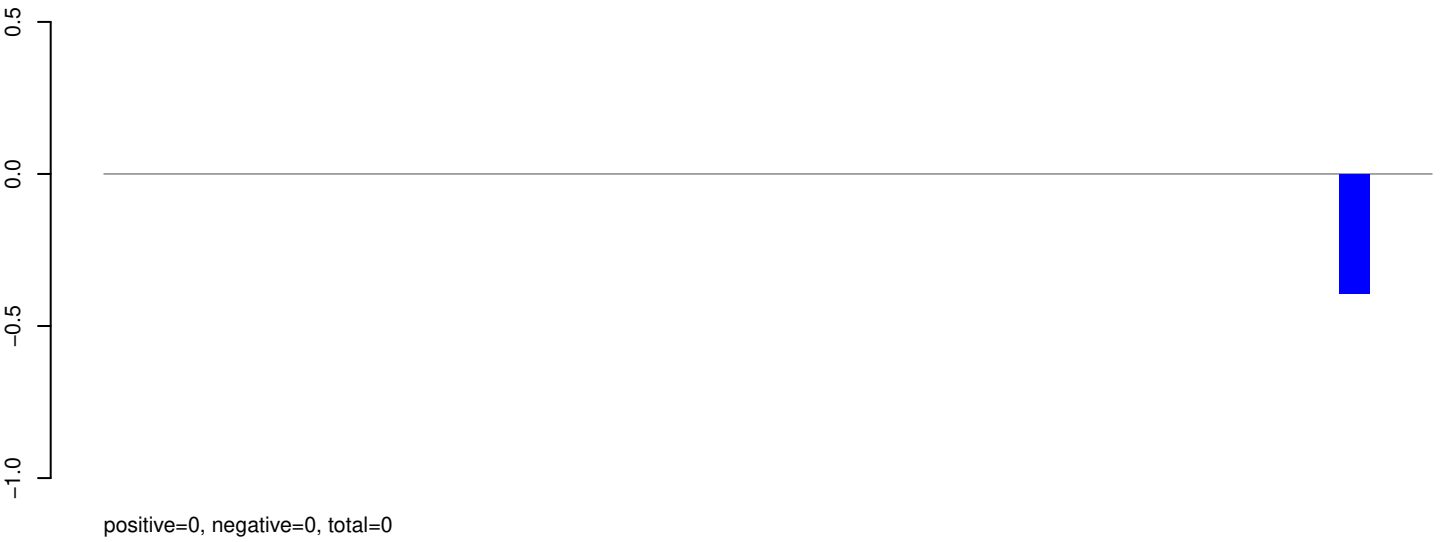
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



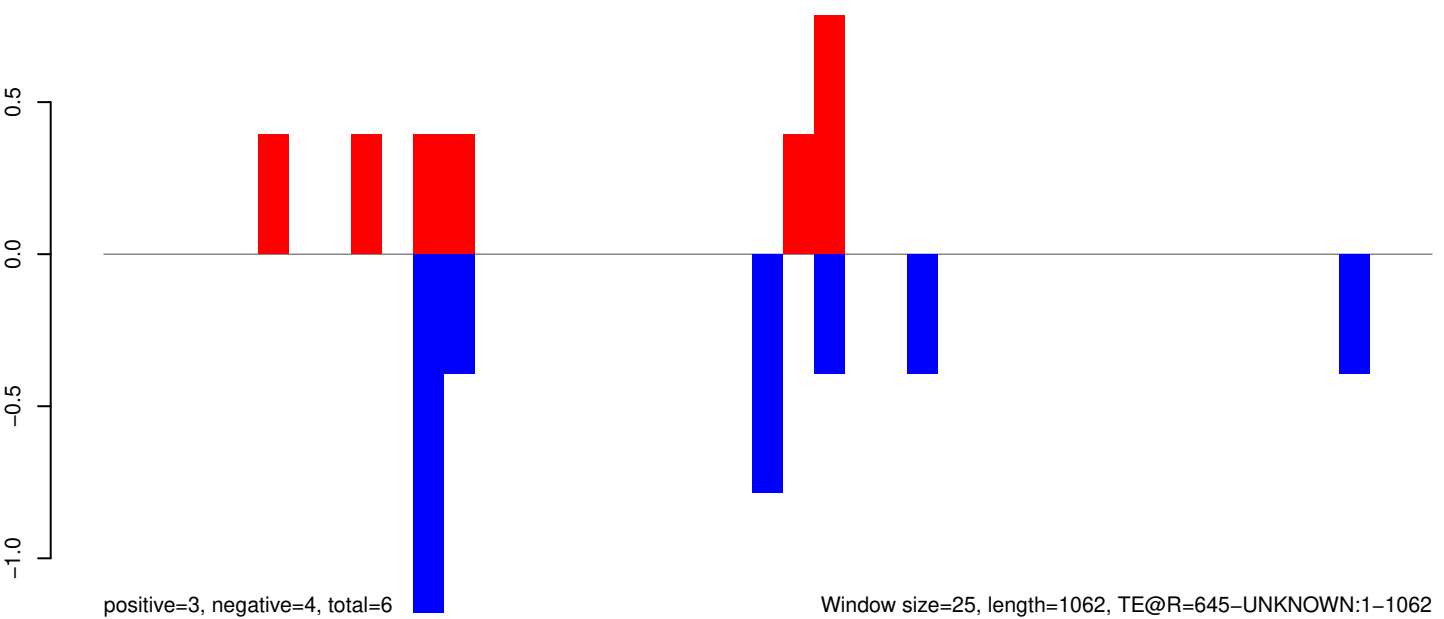
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



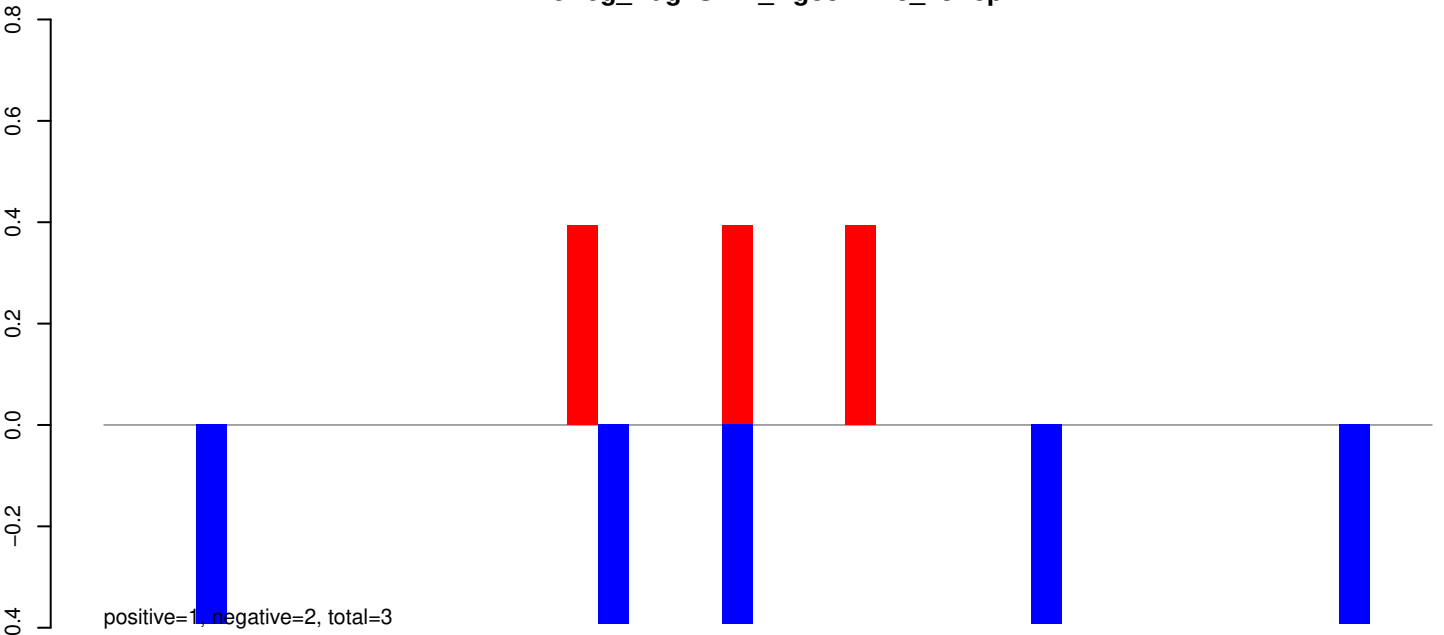
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



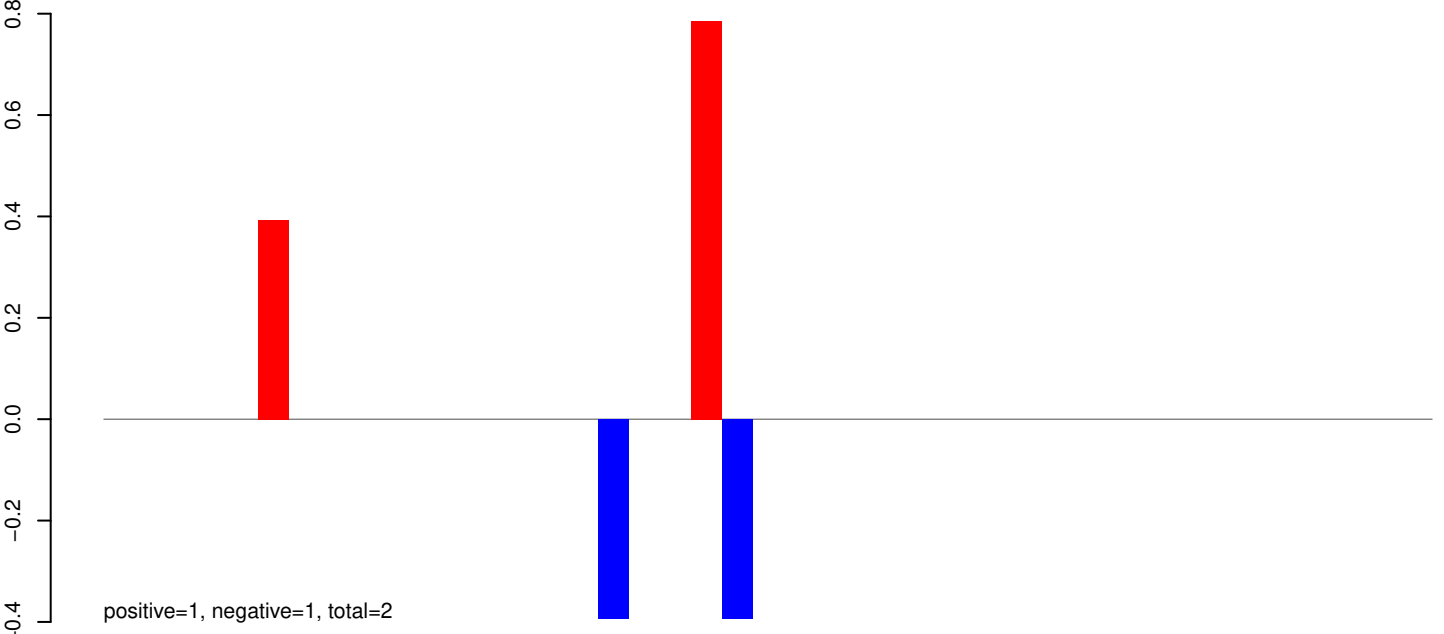
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



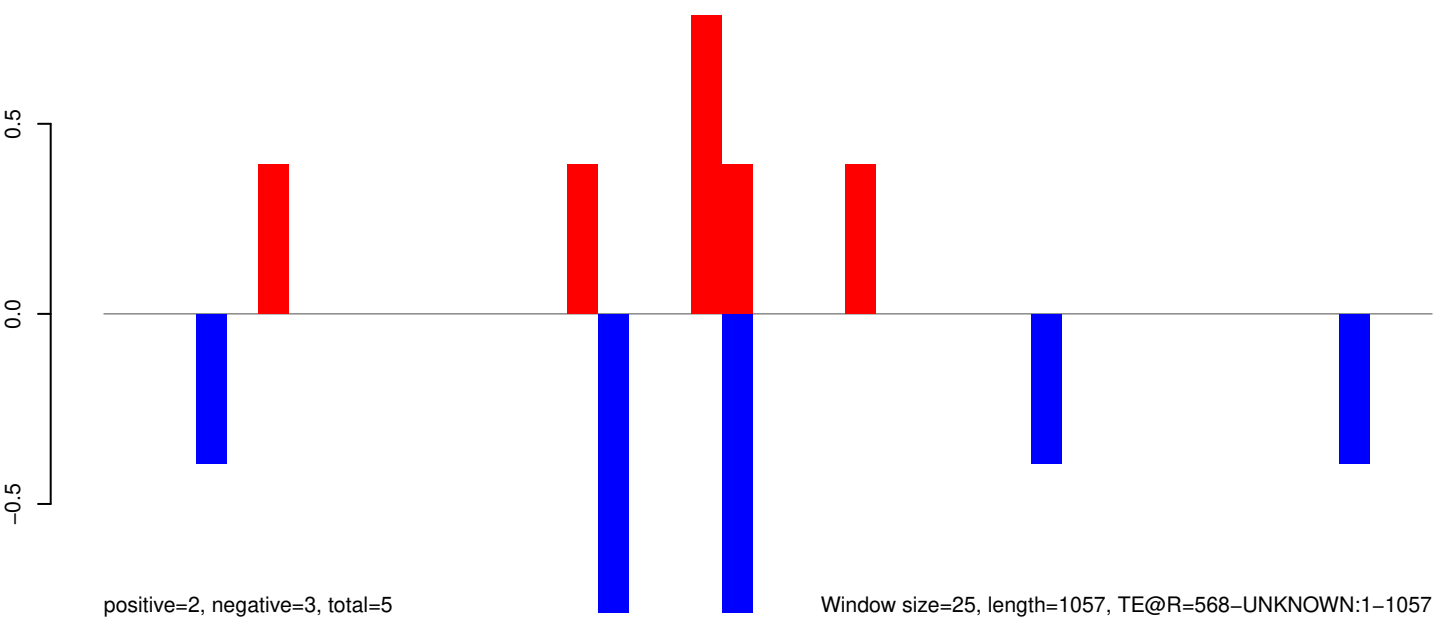
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



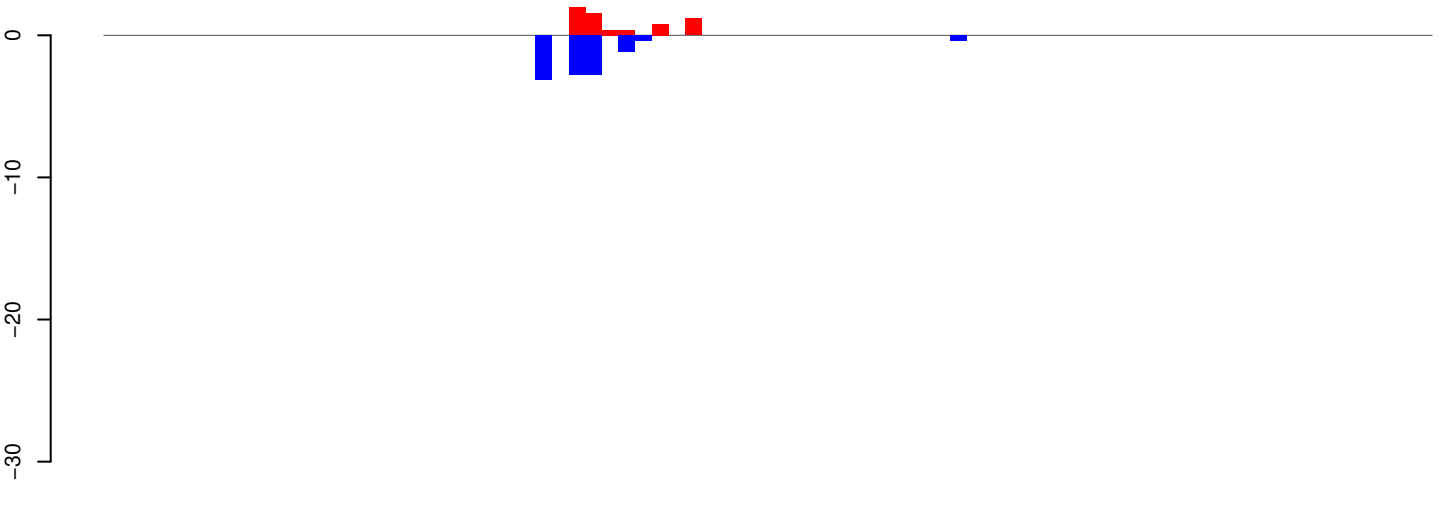
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

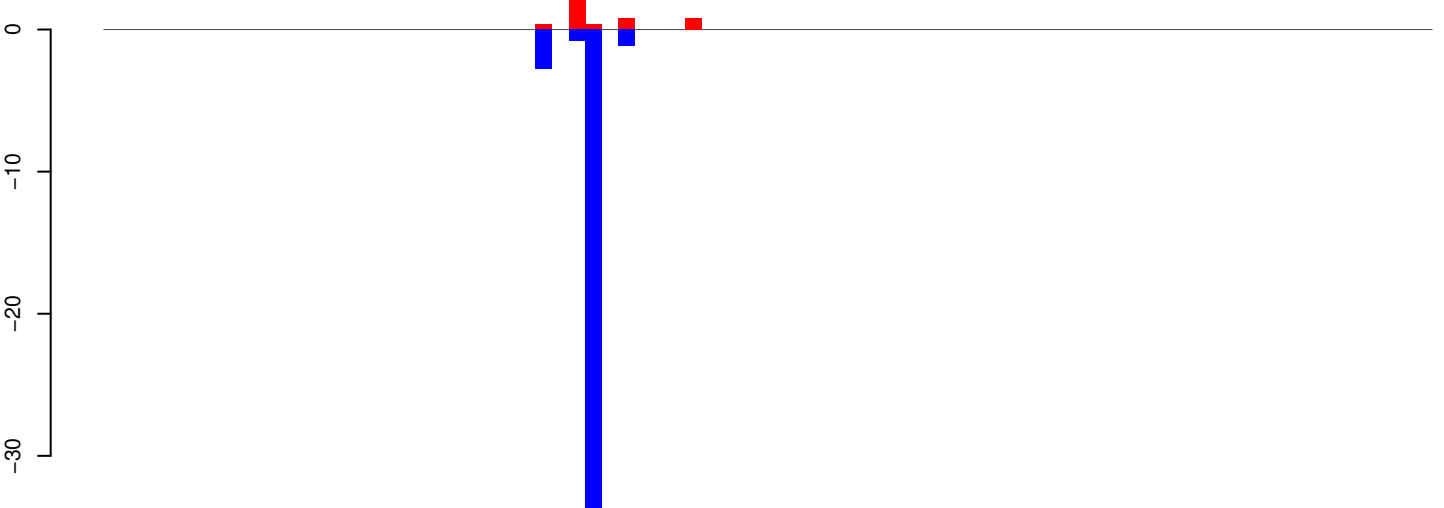


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



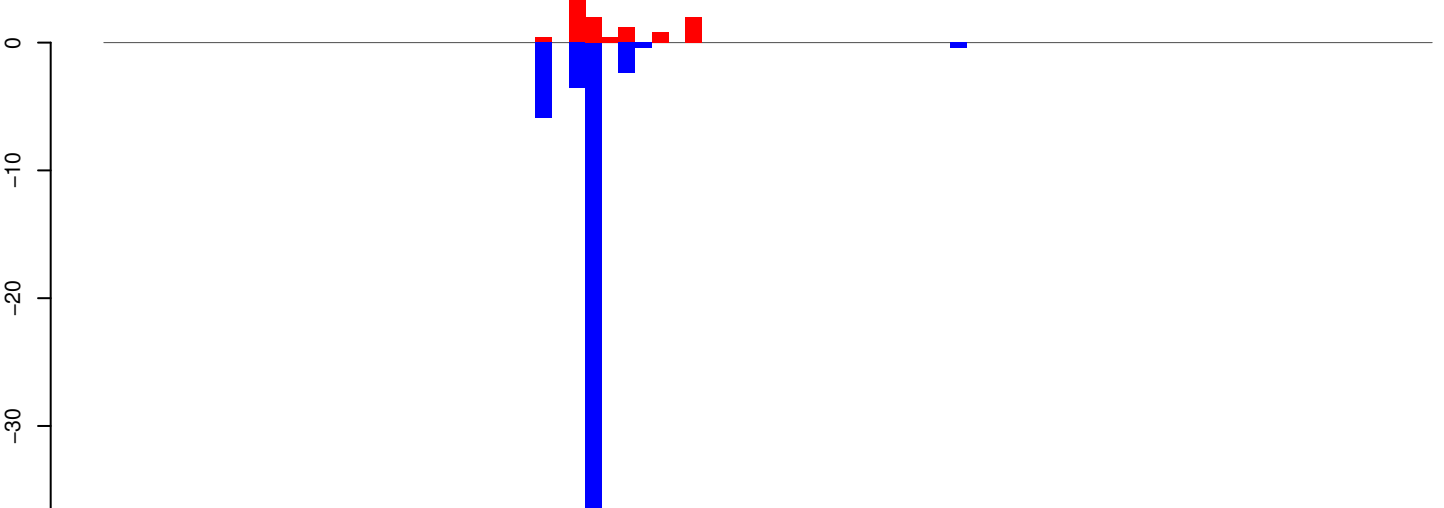
positive=6, negative=11, total=17

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=7, negative=42, total=49

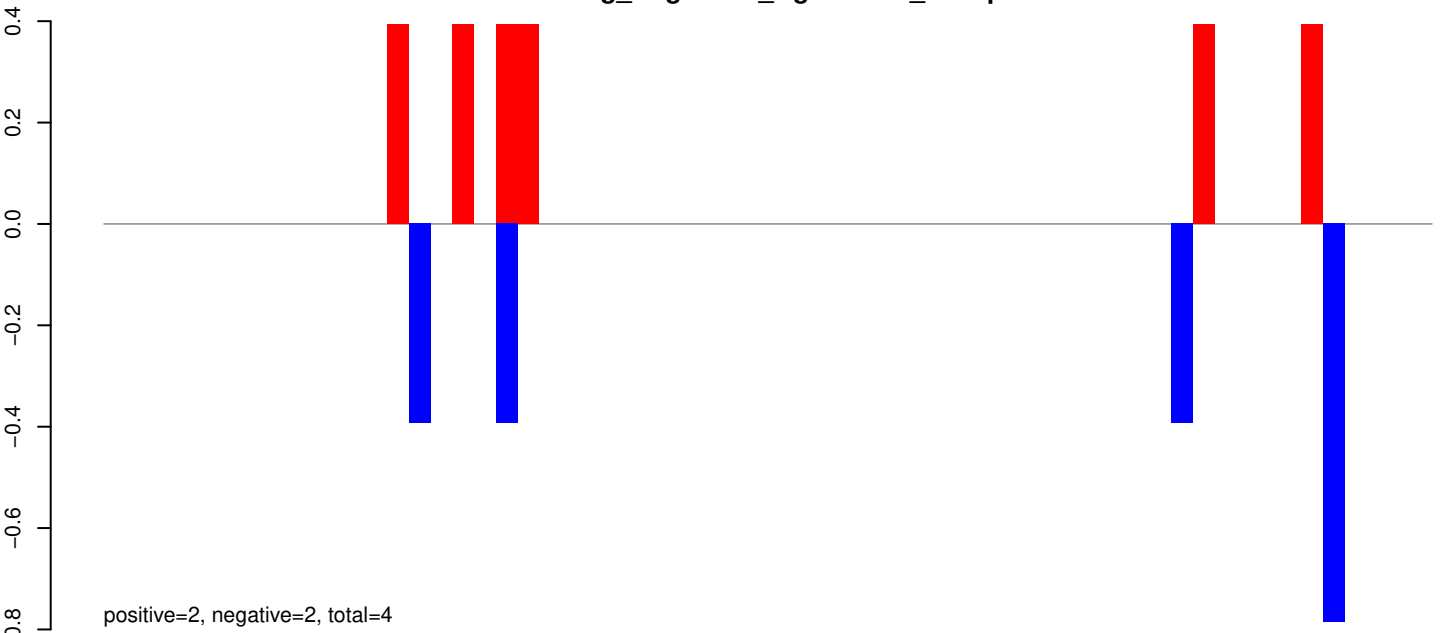
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



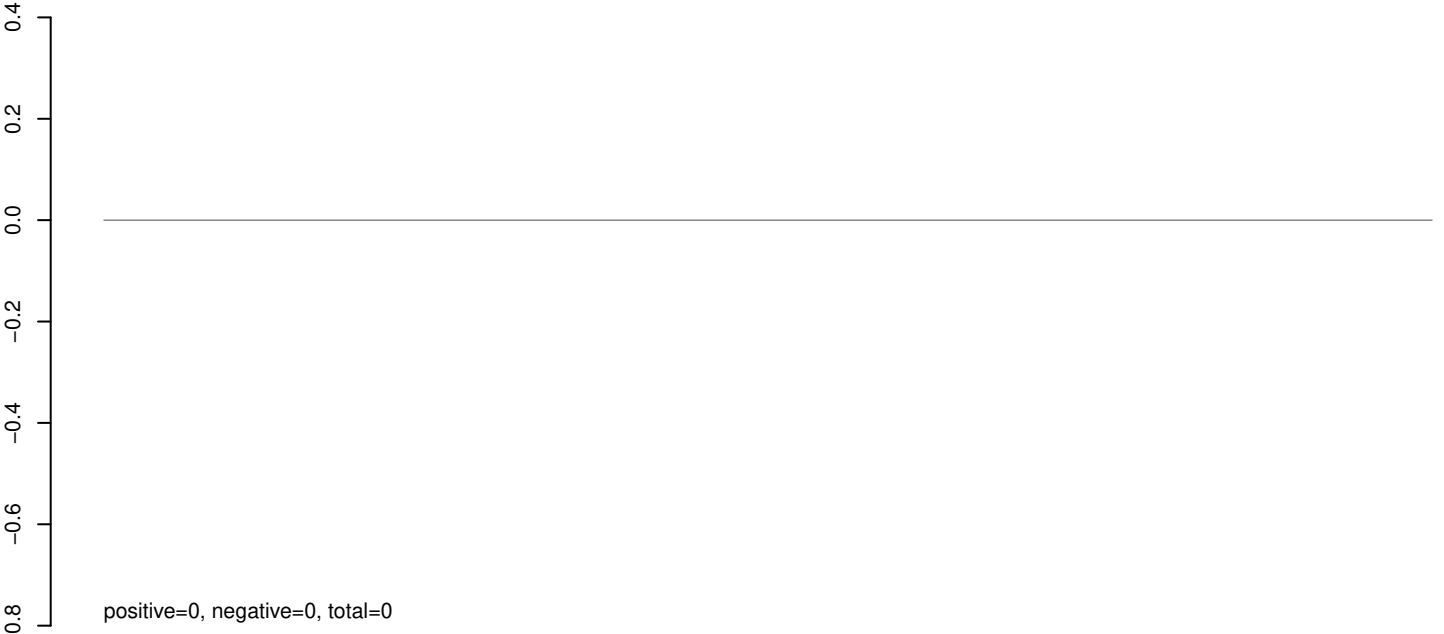
positive=13, negative=53, total=66

Window size=25, length=1990, TE@R=552-UNKNOWN:1-1990

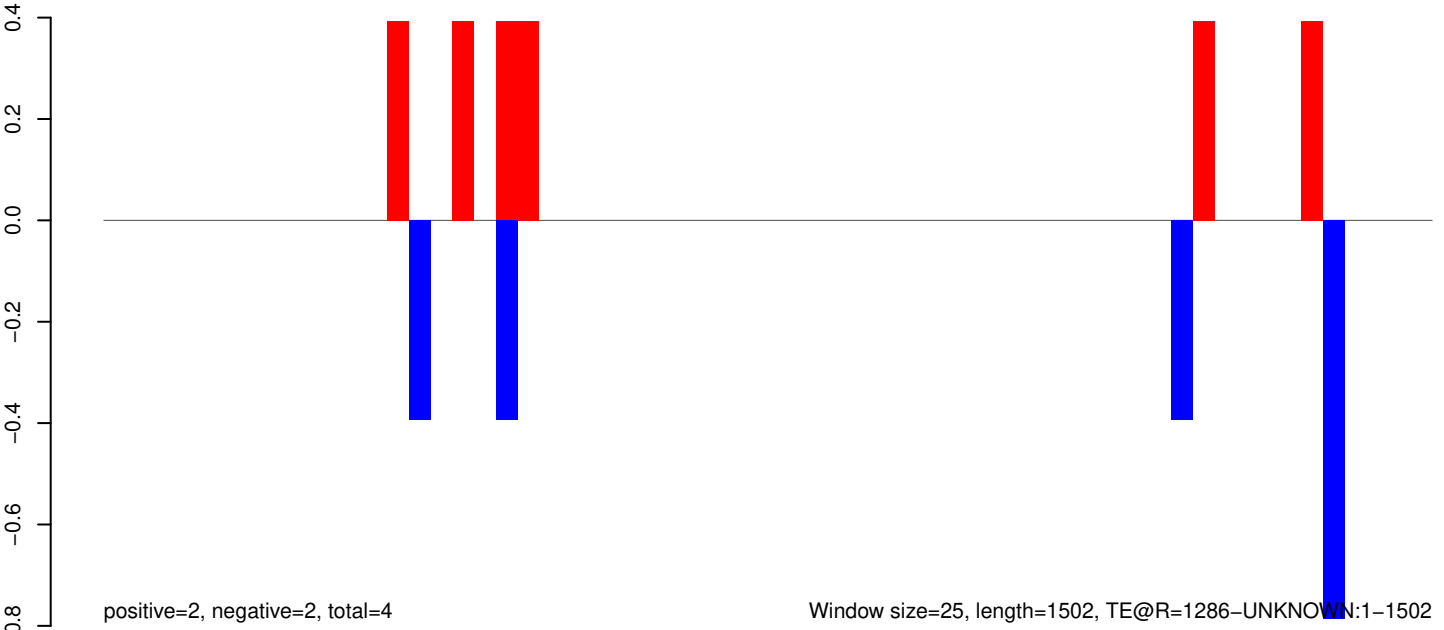
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



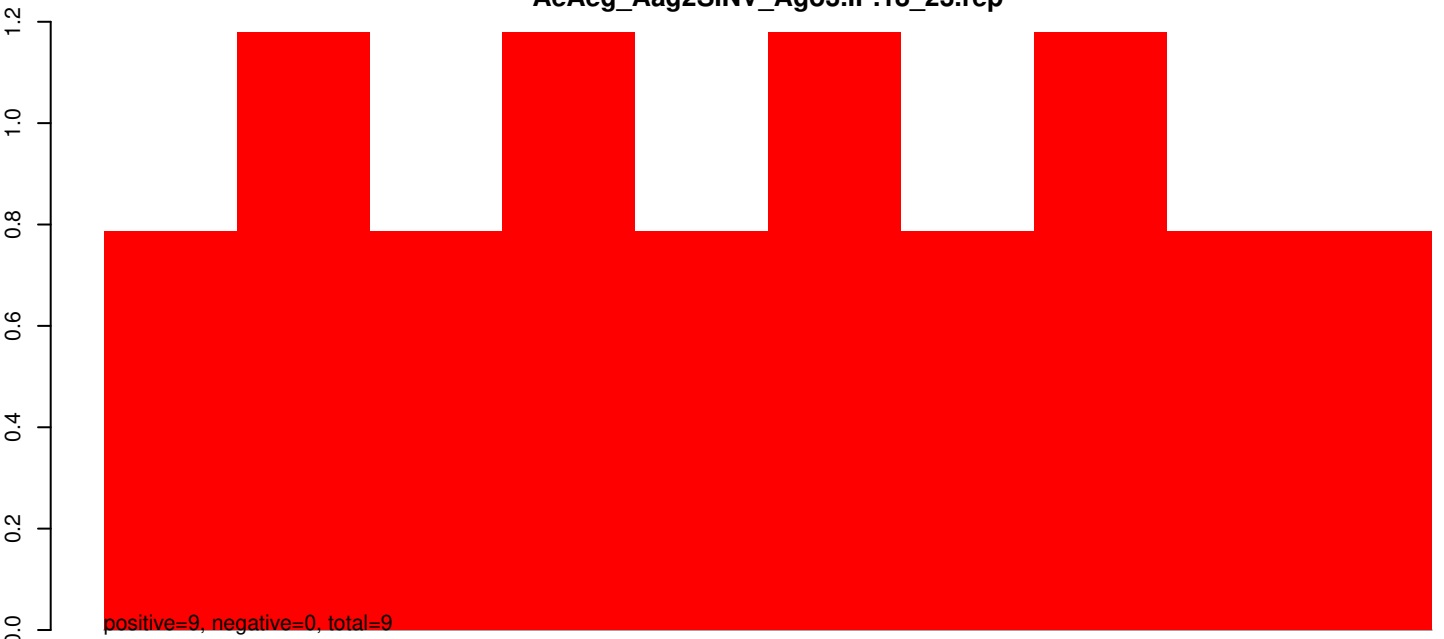
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



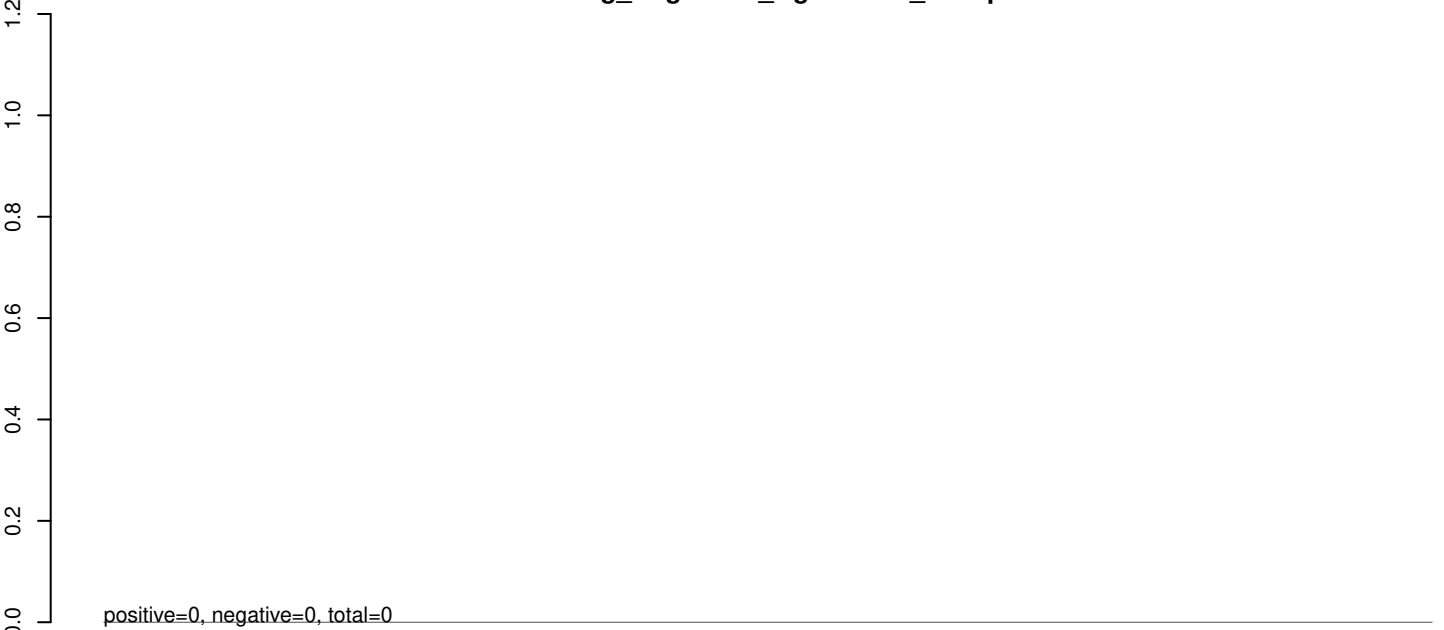
Window size=25, length=1502, TE@R=1286-UNKNOWN:1-1502



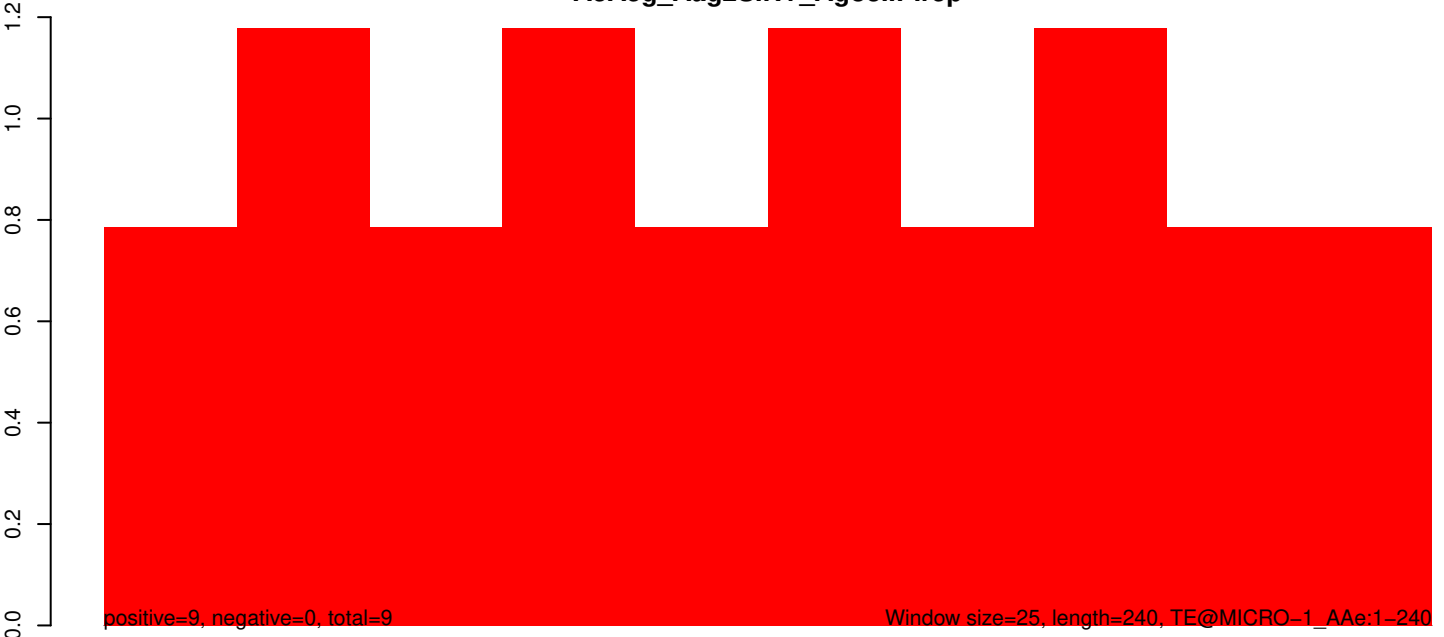
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



50

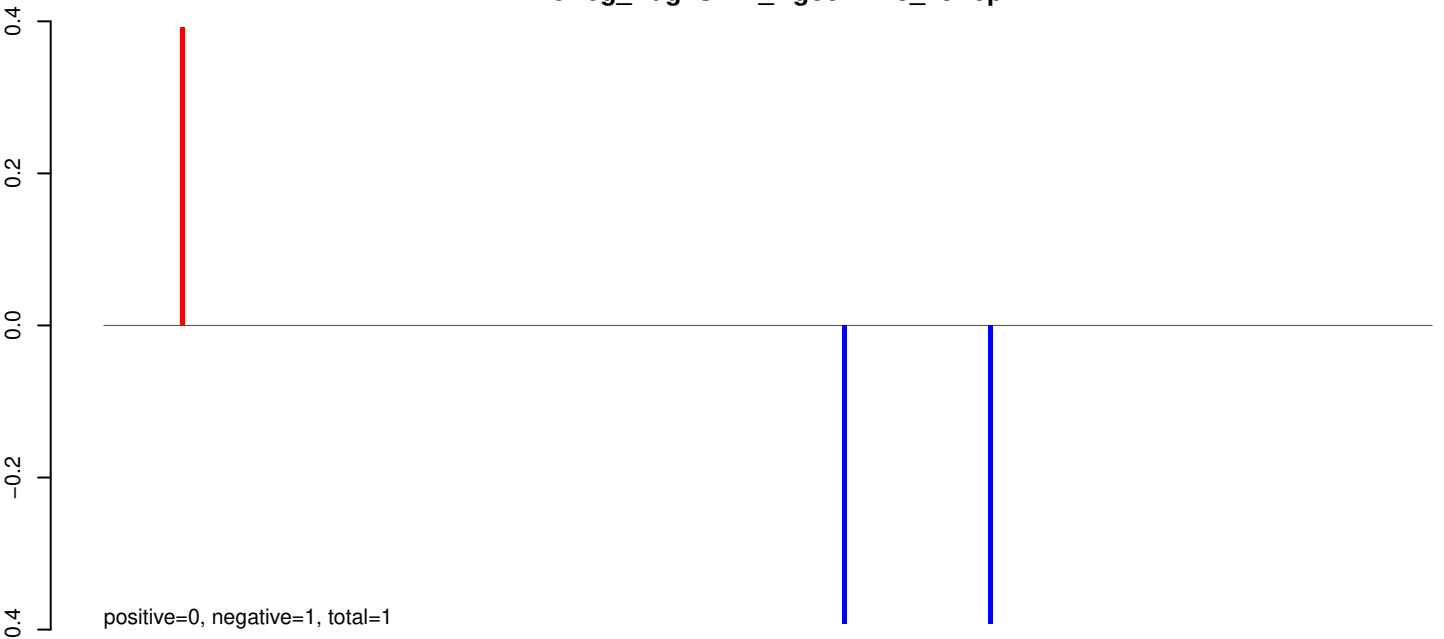
100

150

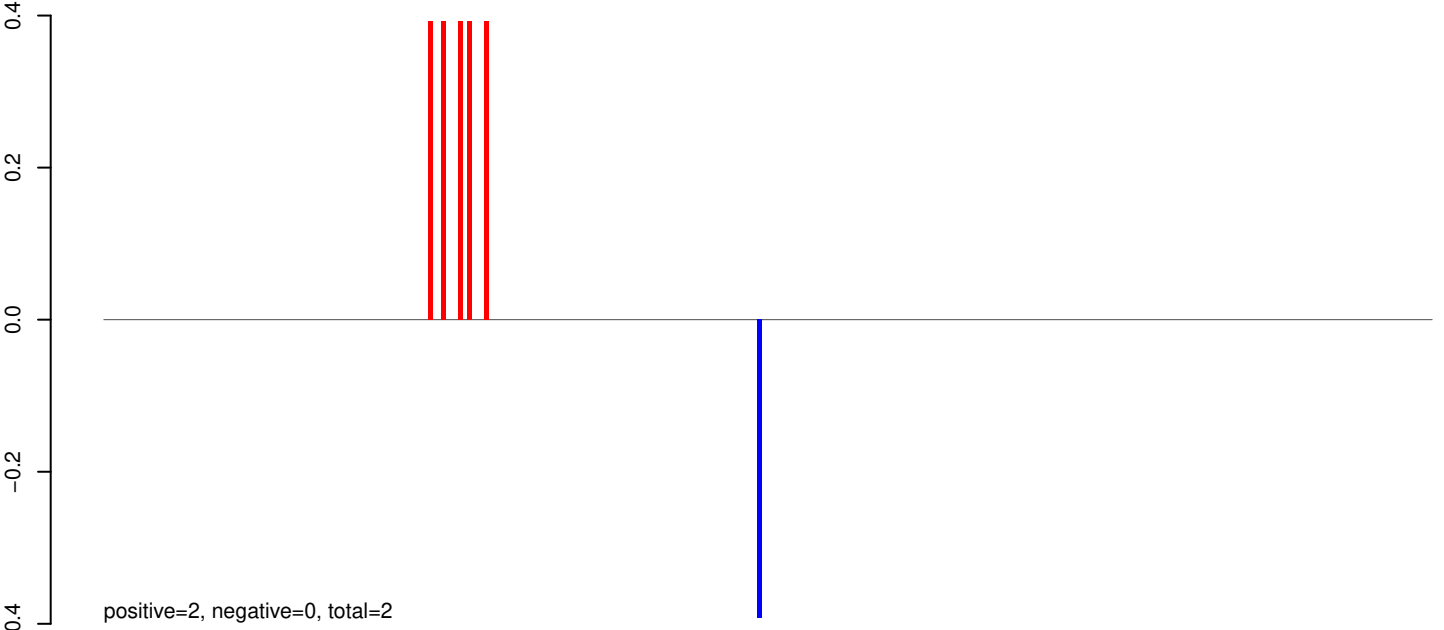
200

250

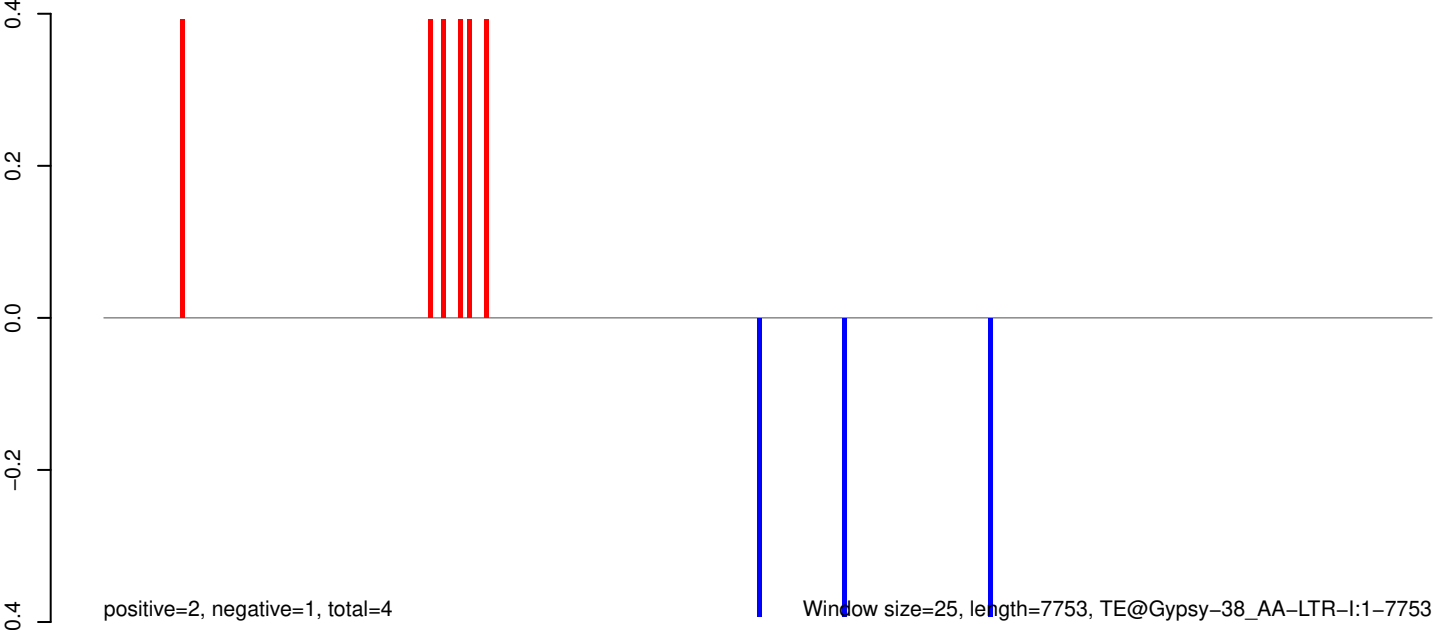
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



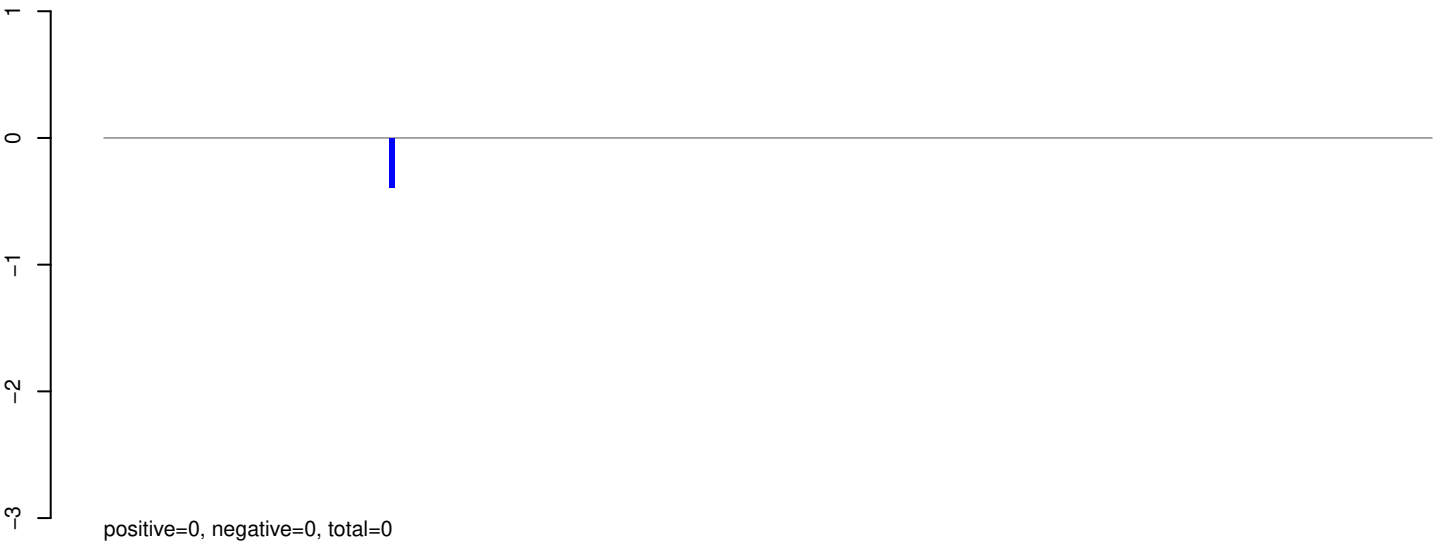
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



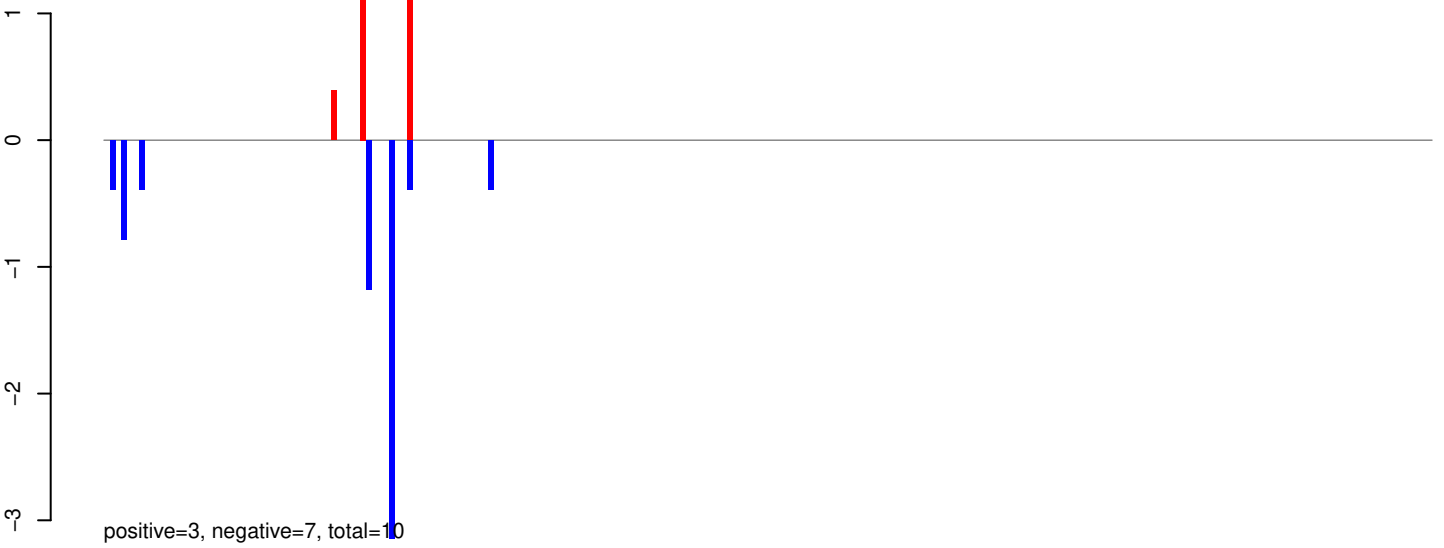
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



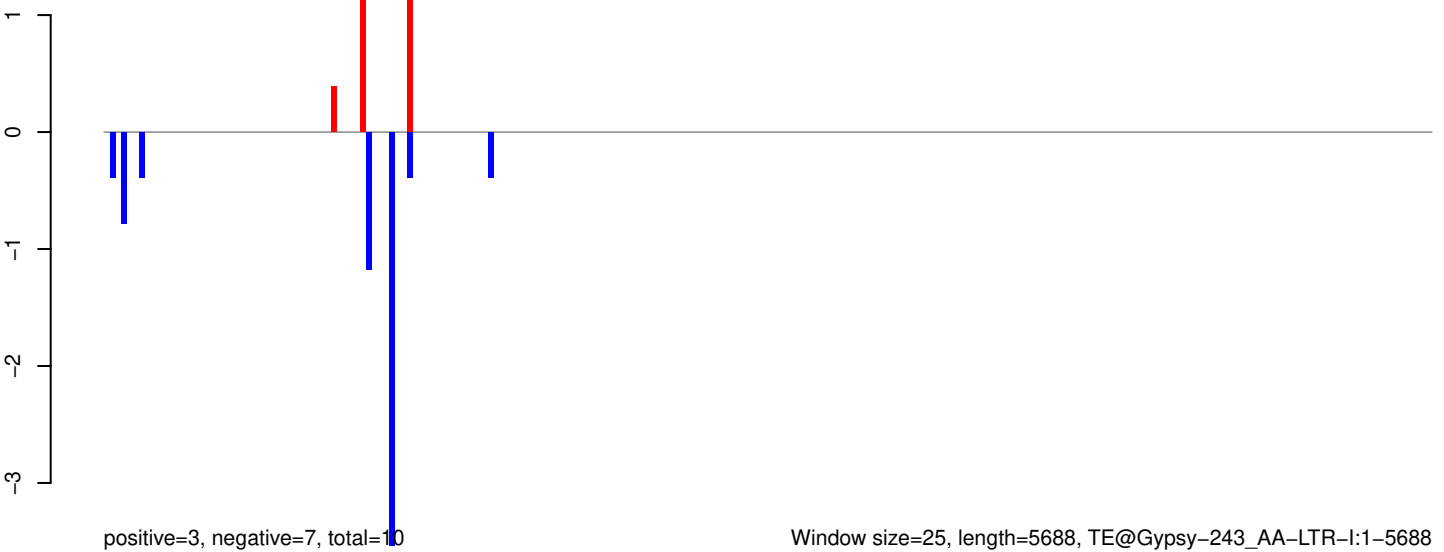
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



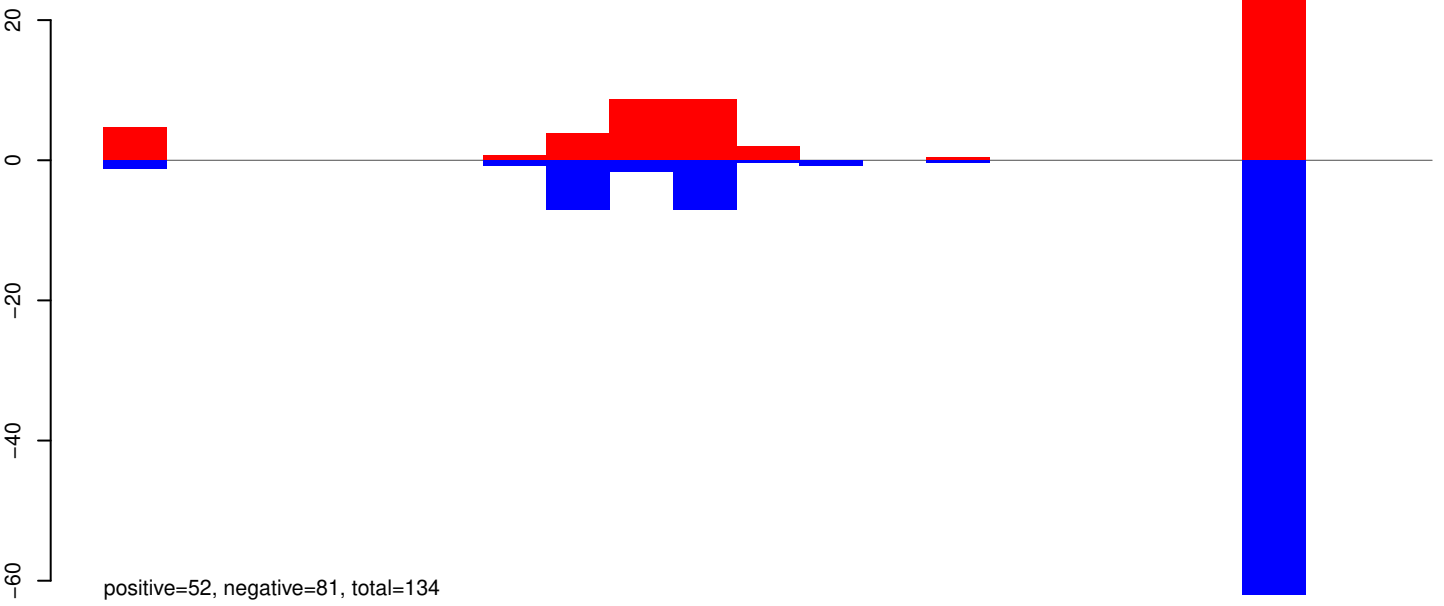
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



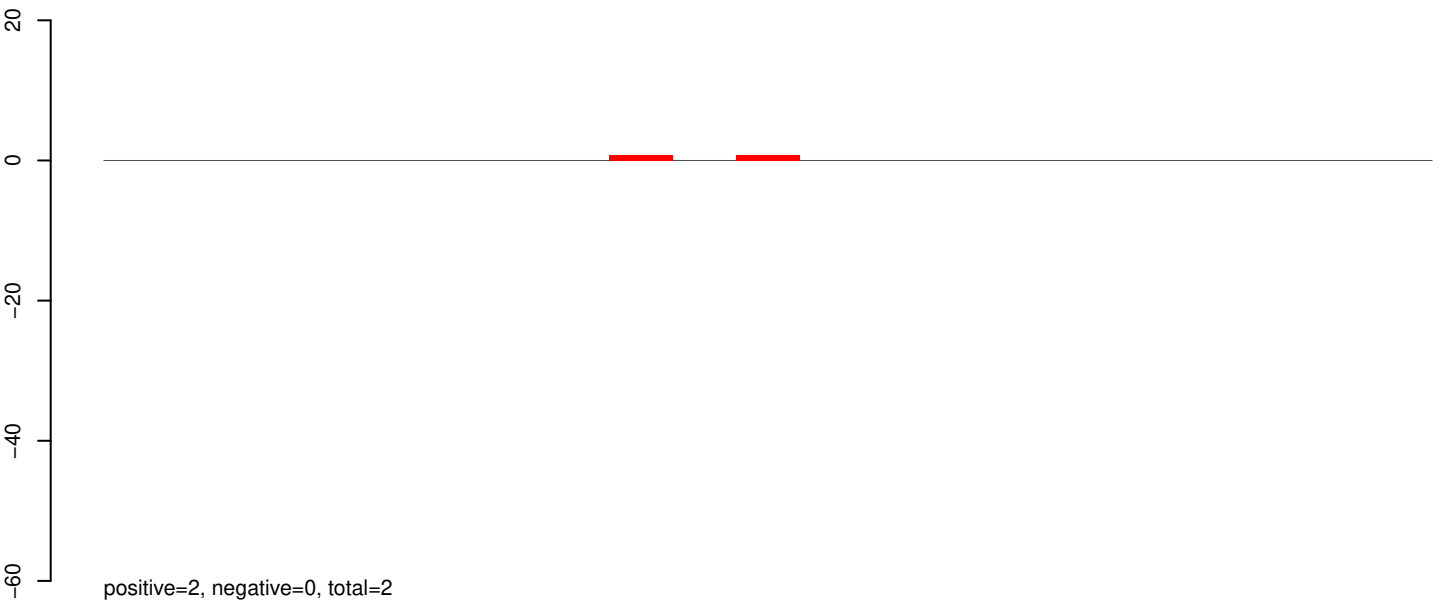
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



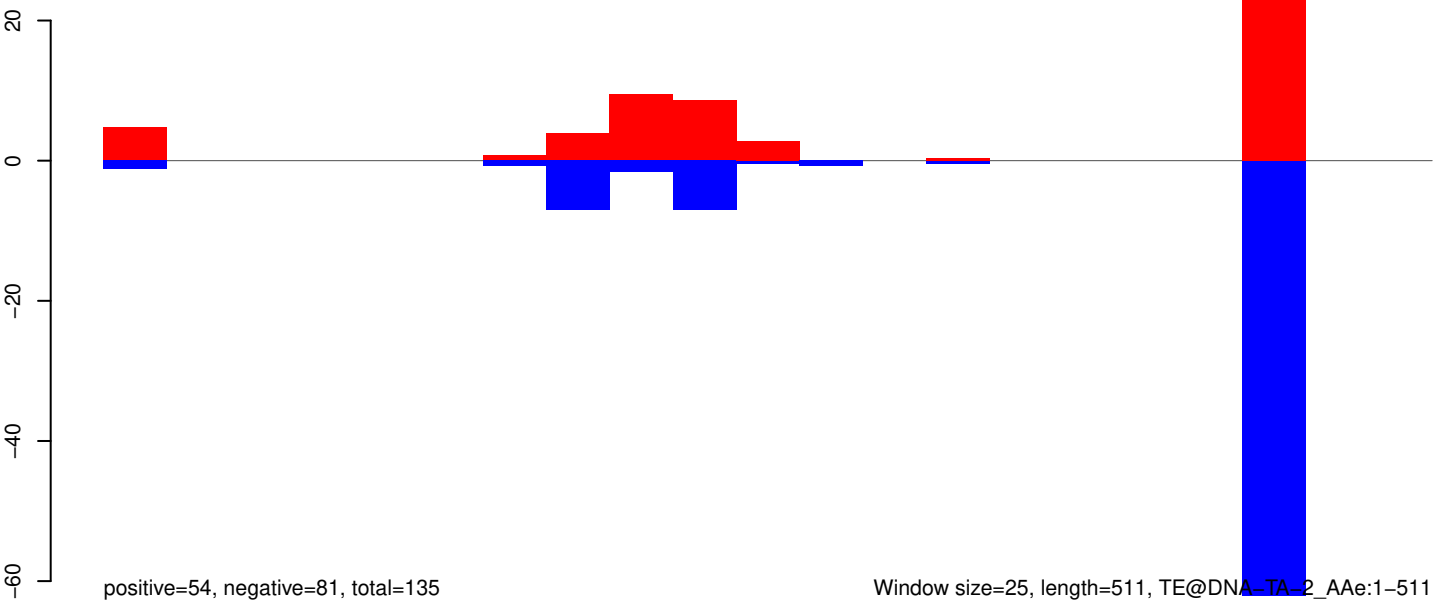
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=511, TE@DNA-TA-2\_AAe:1-511

100

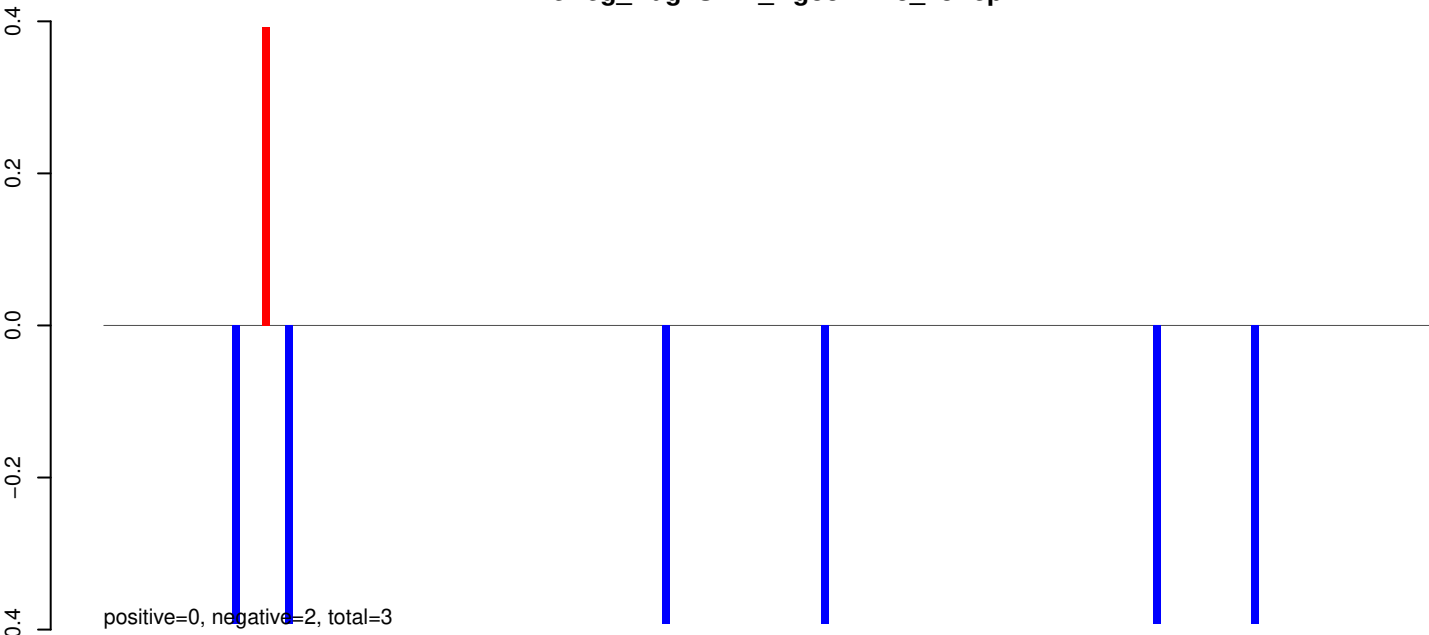
200

300

400

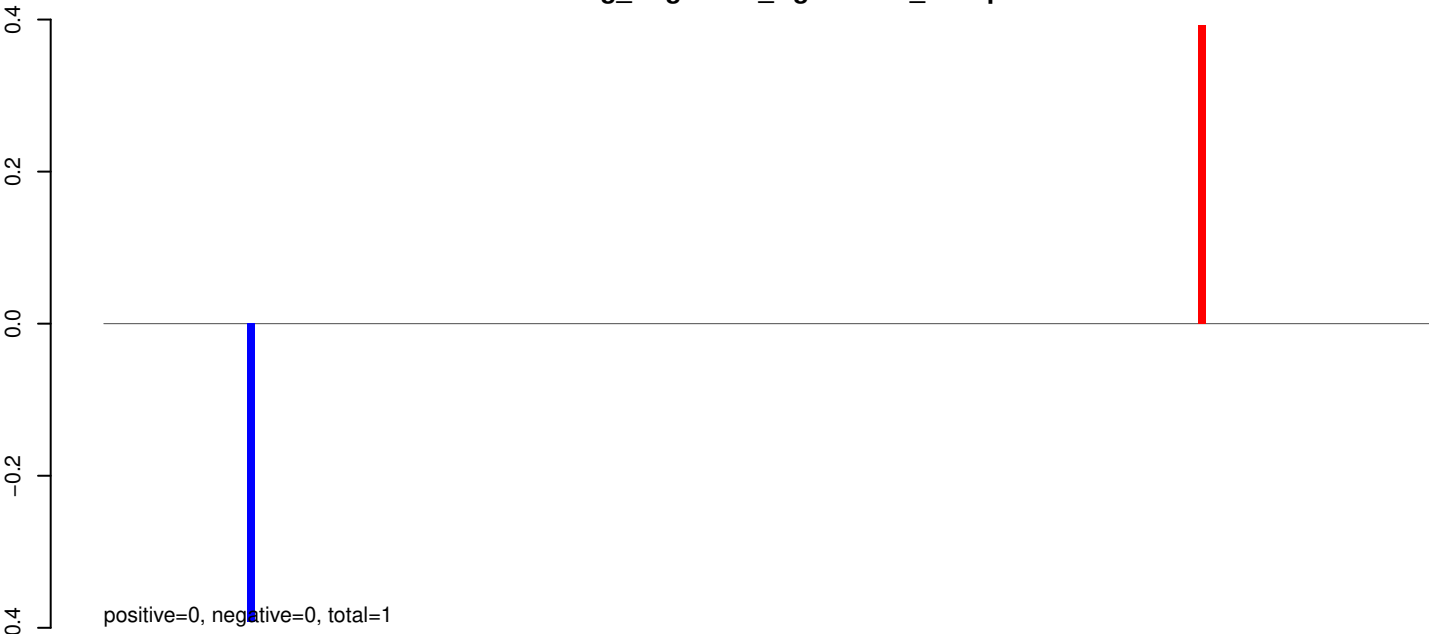
500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



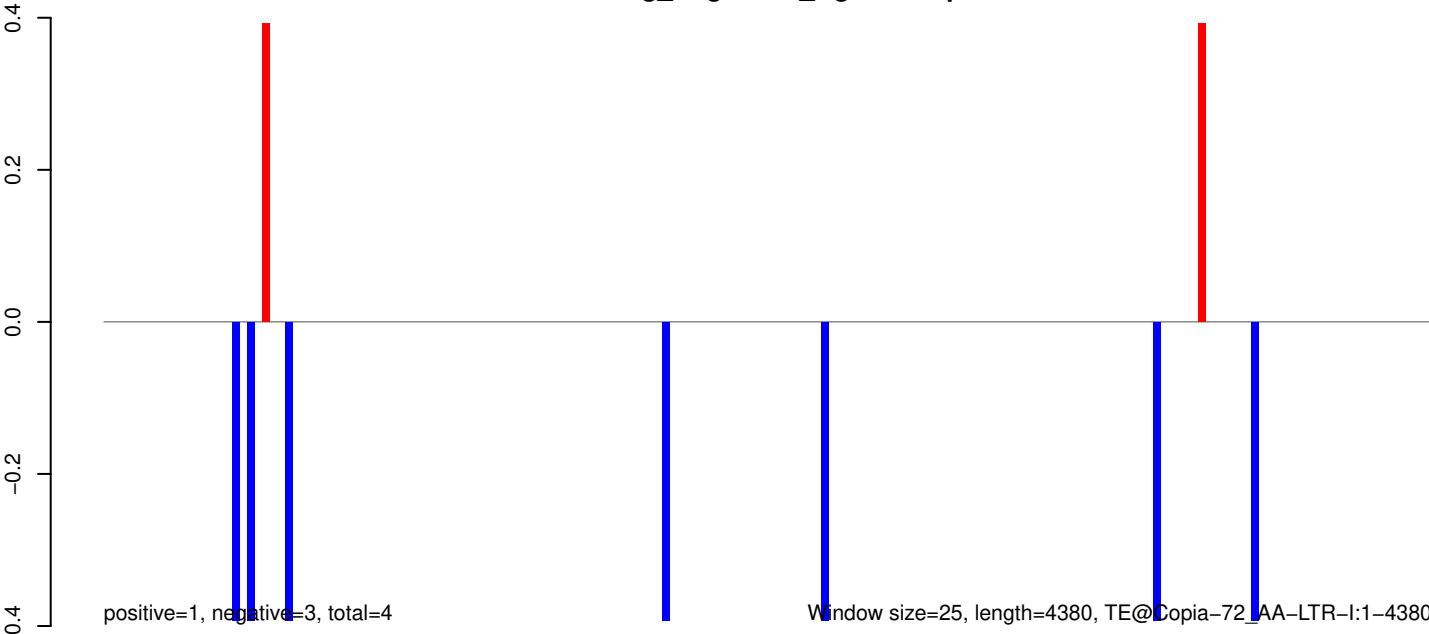
positive=0, negative=2, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

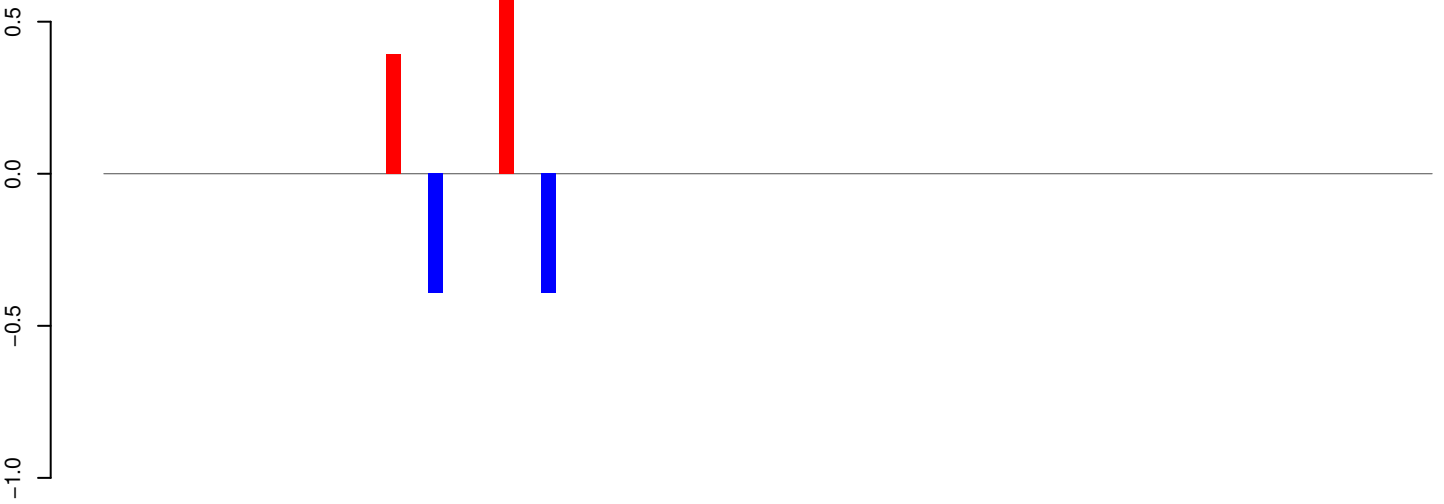


positive=1, negative=3, total=4

Window size=25, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

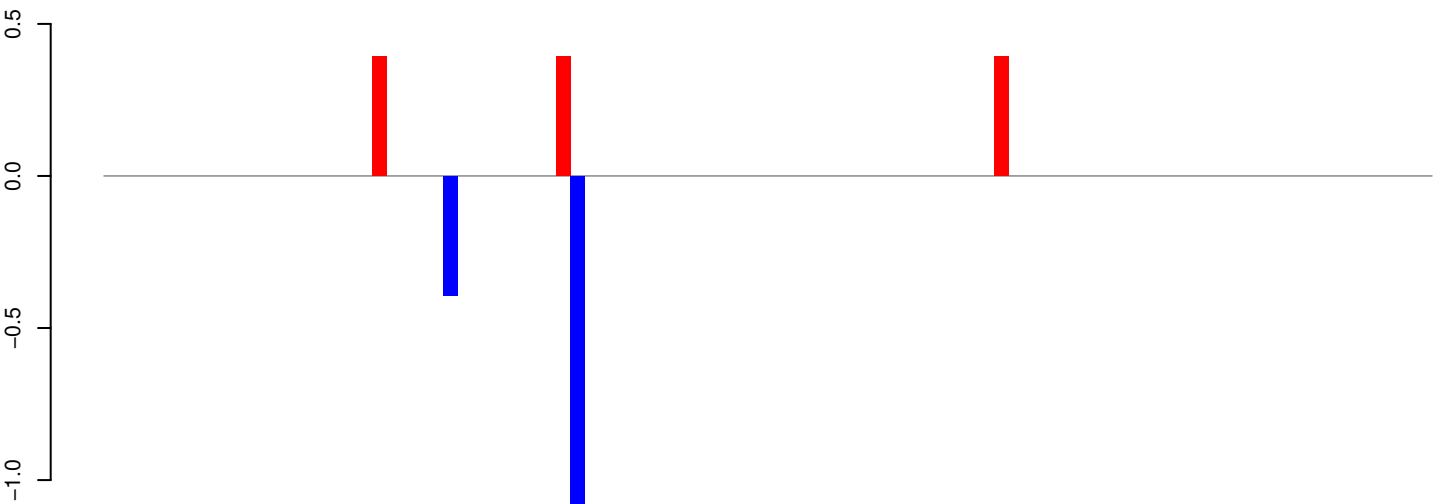
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



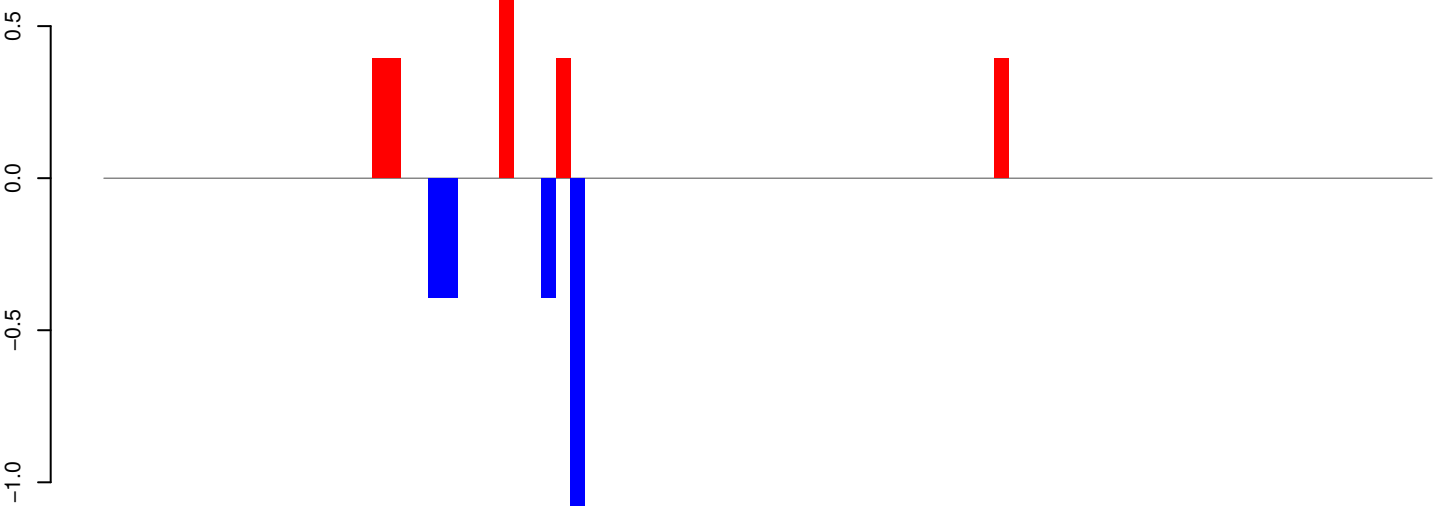
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



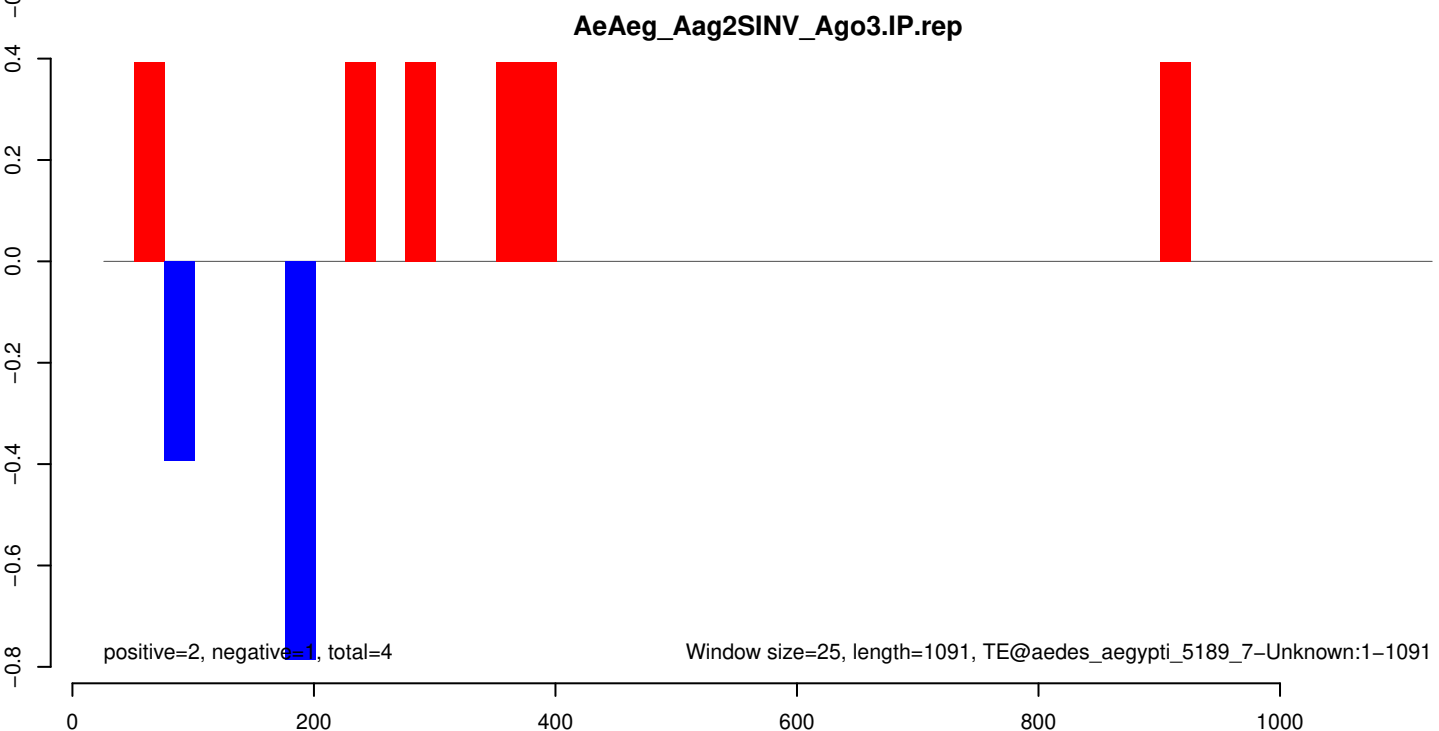
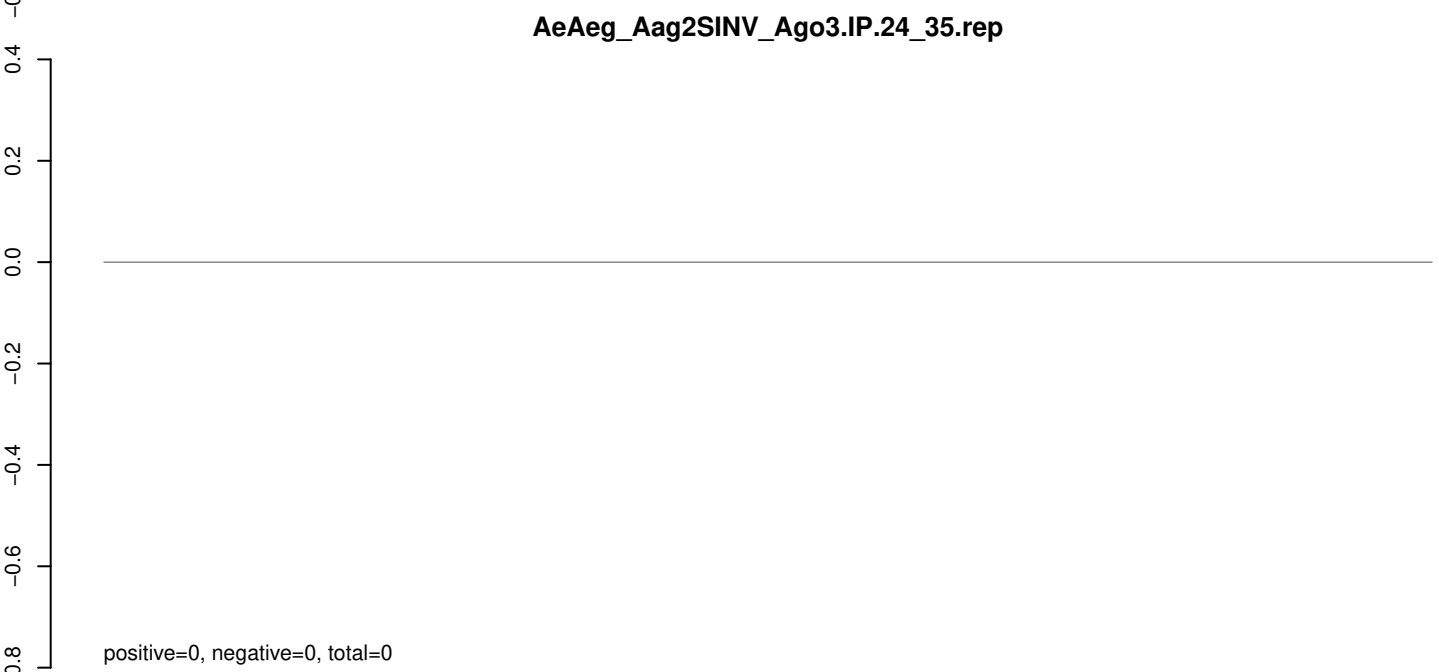
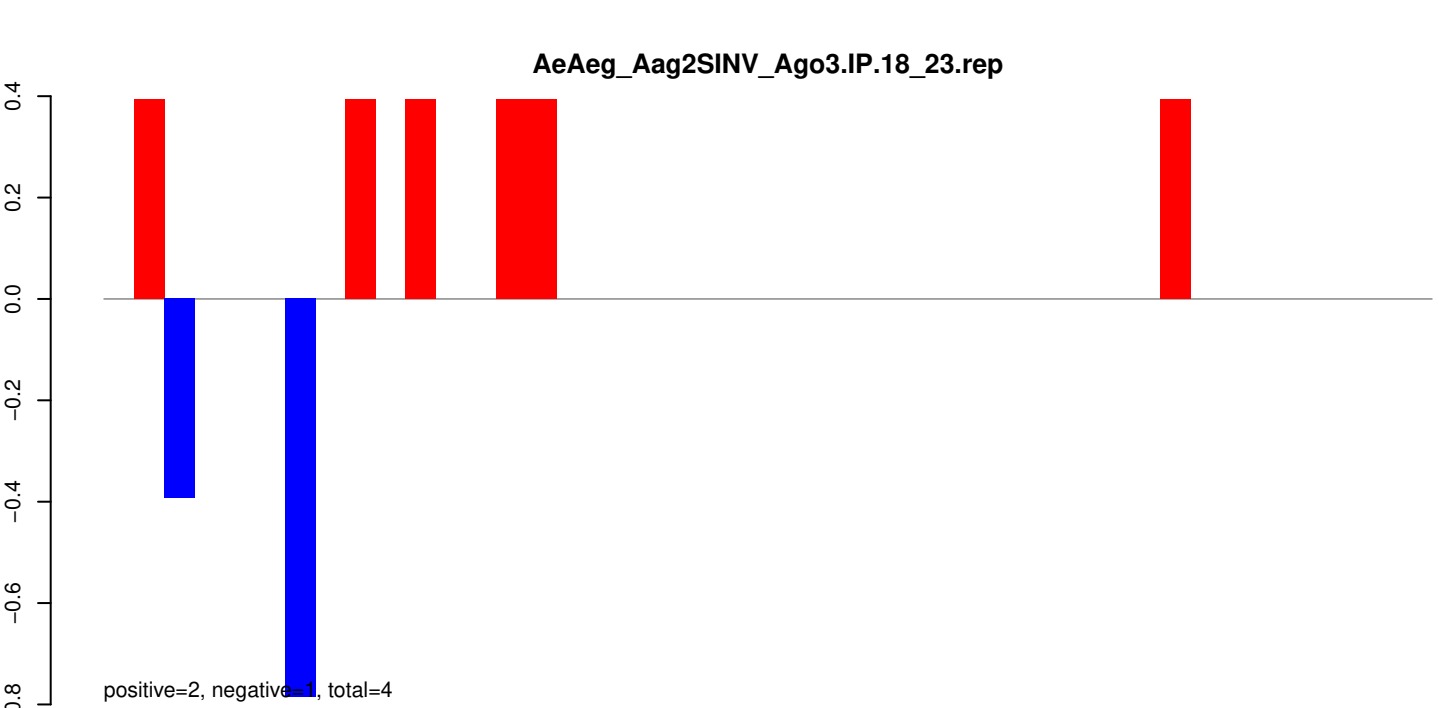
positive=1, negative=2, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

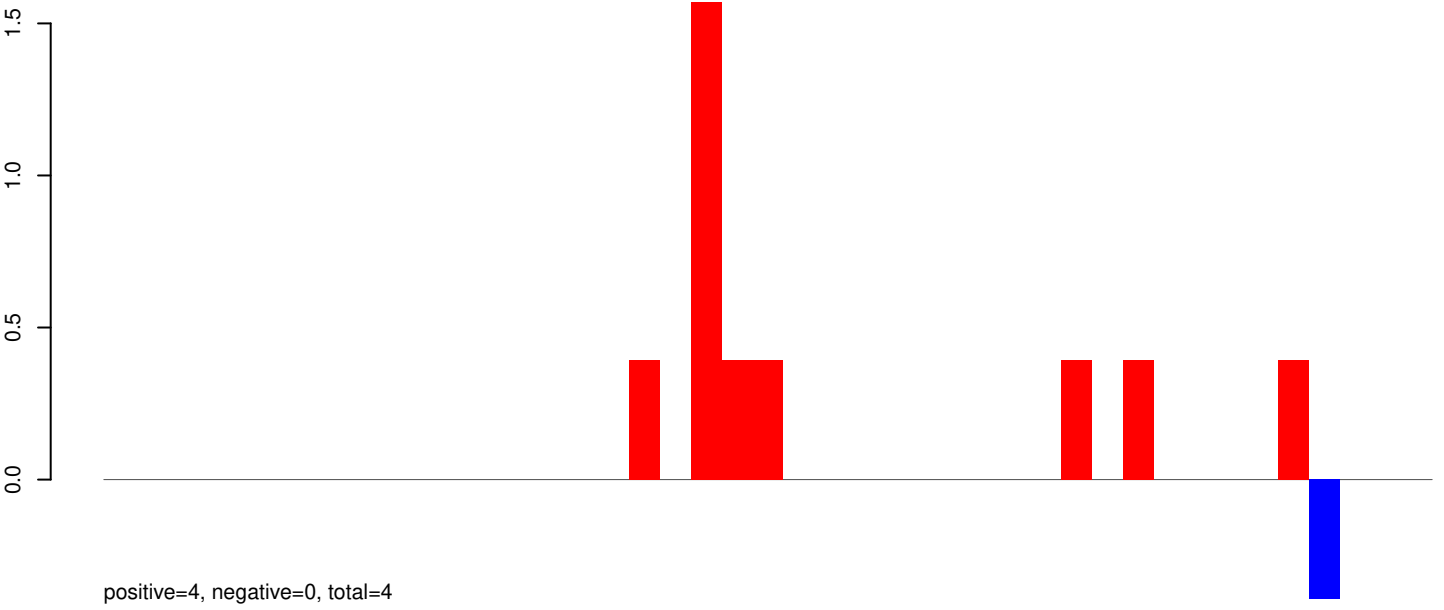


positive=2, negative=2, total=5

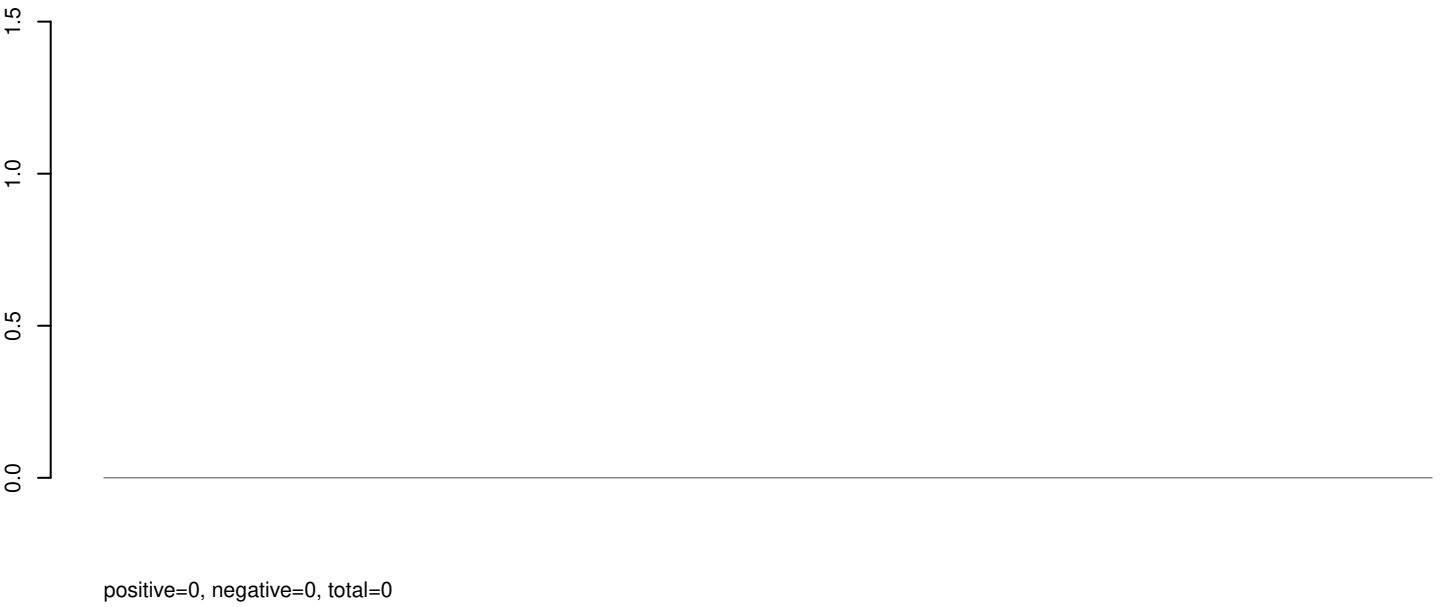
Window size=25, length=2350, TE@AY079079.1:1-2350



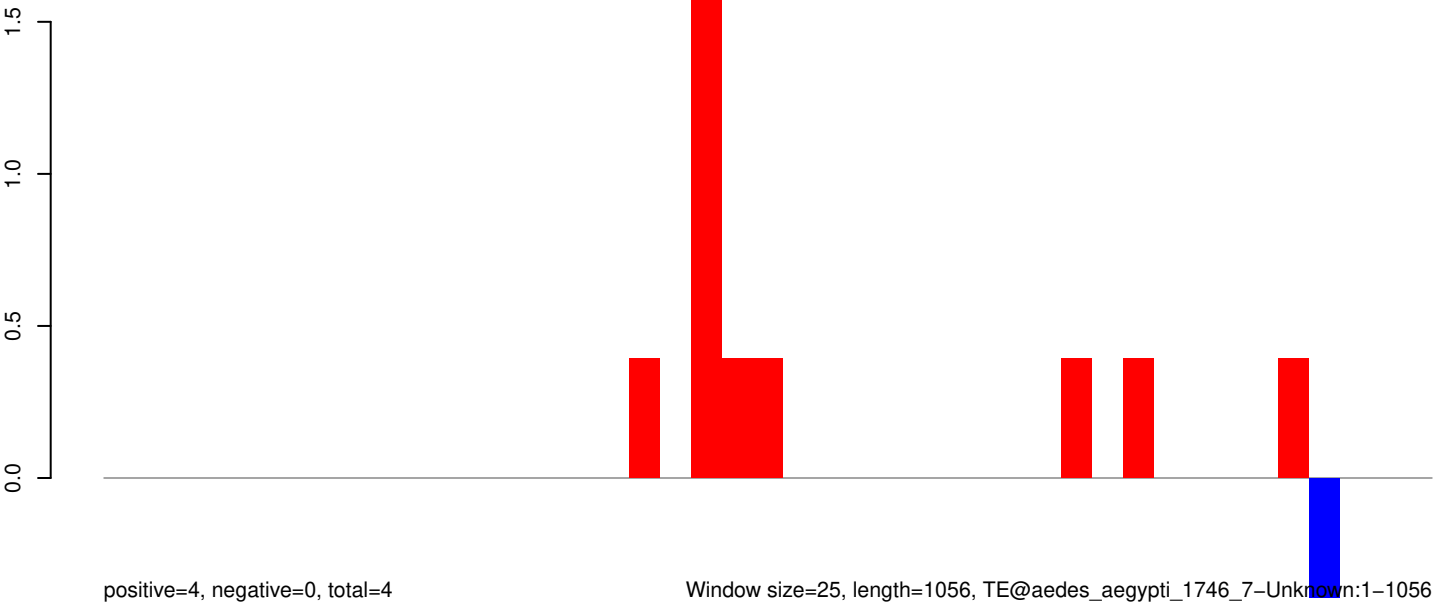
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

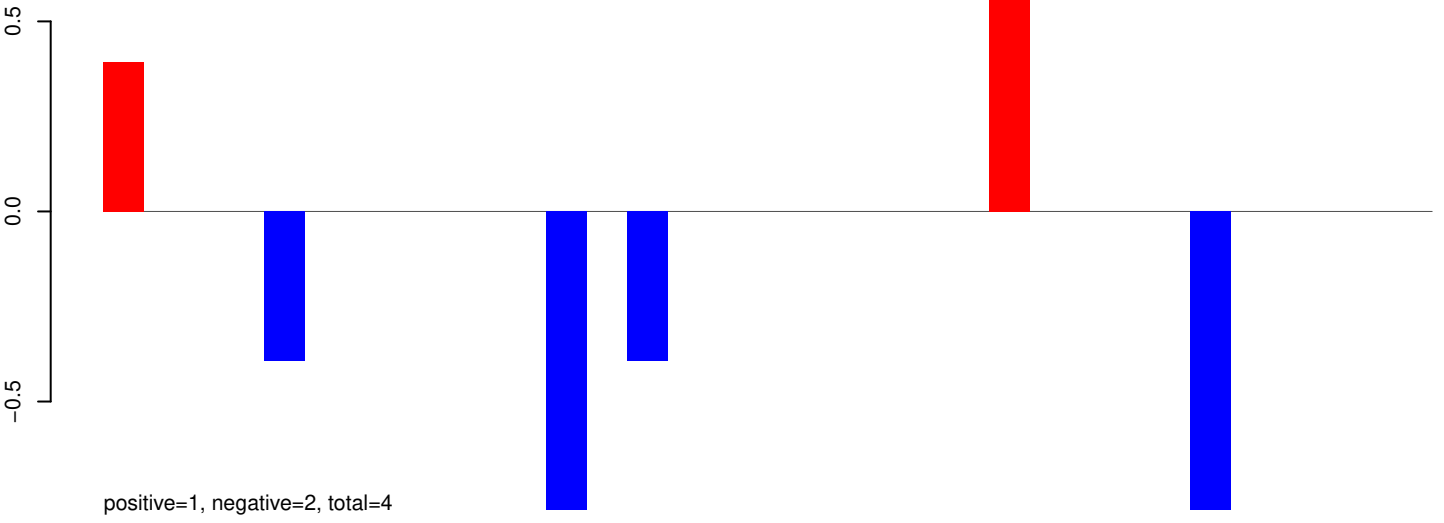


Window size=25, length=1056, TE@aedes\_aegypti\_1746\_7-Unknown:1-1056

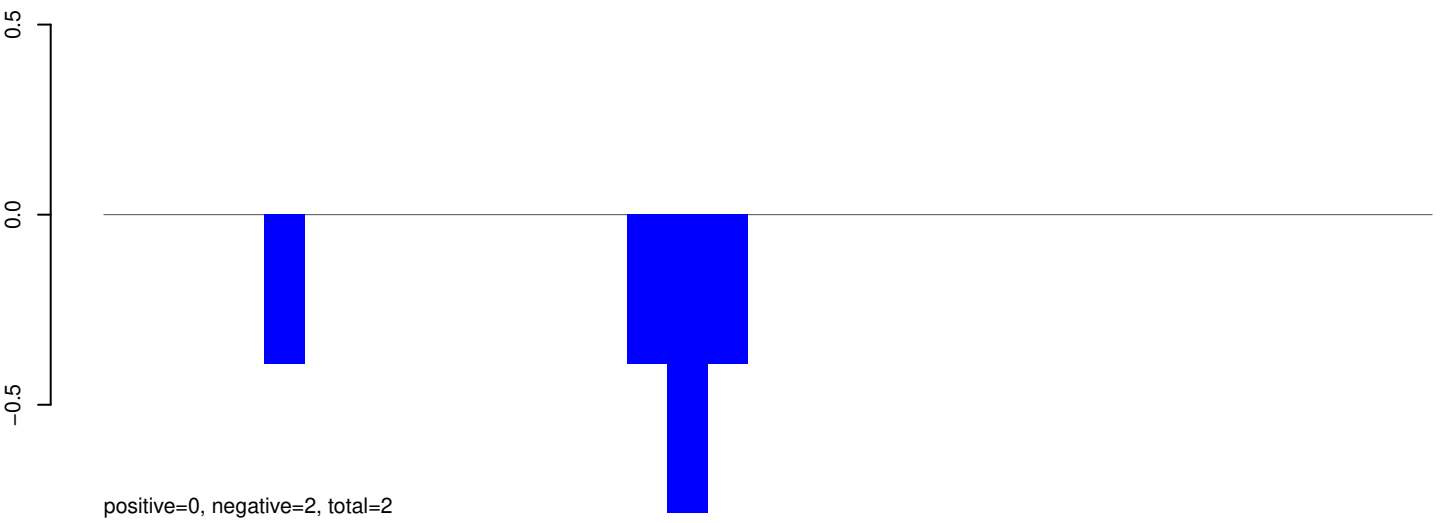
0 200 400 600 800 1000



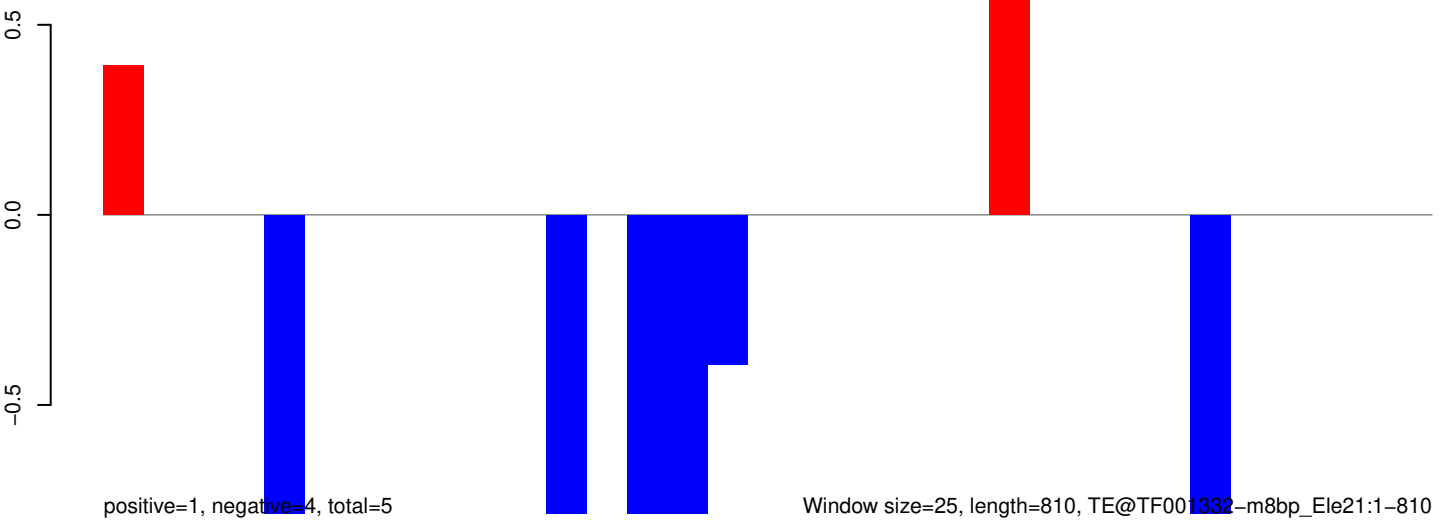
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

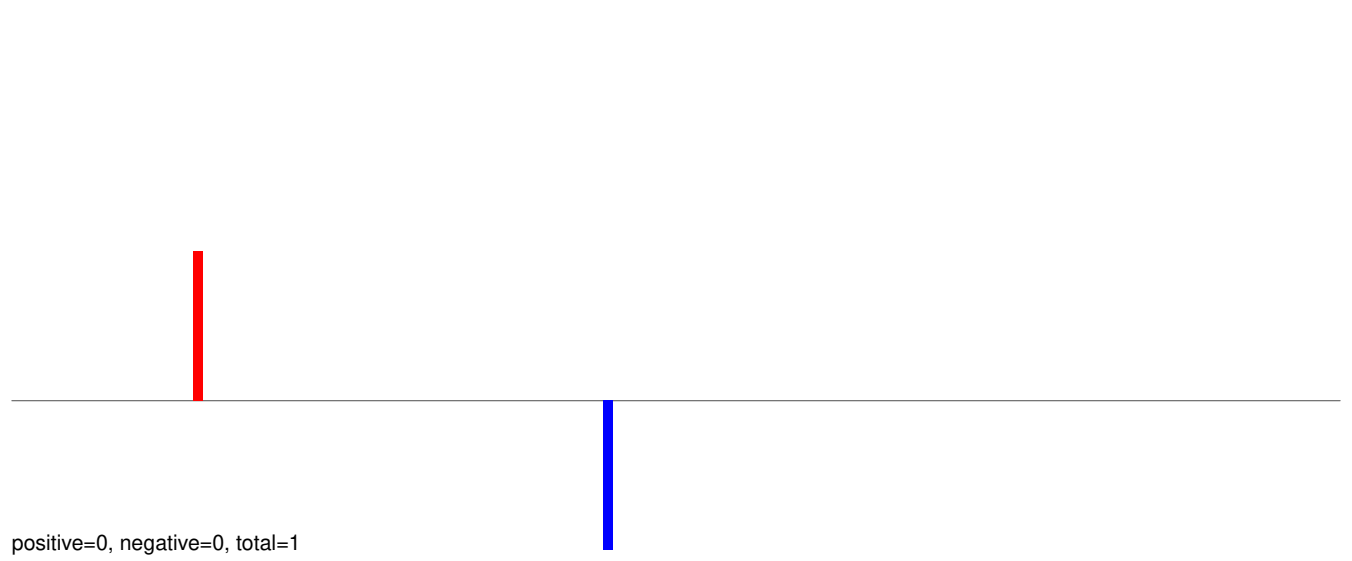


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=810, TE@TF001332-m8bp\_Ele21:1-810

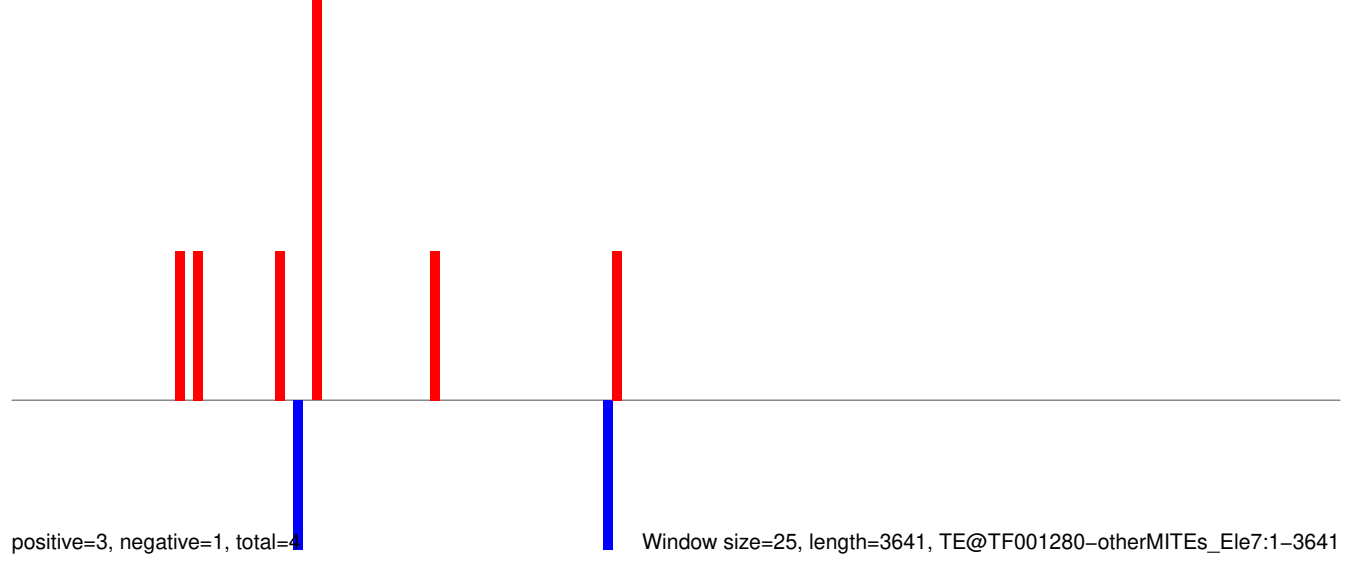
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



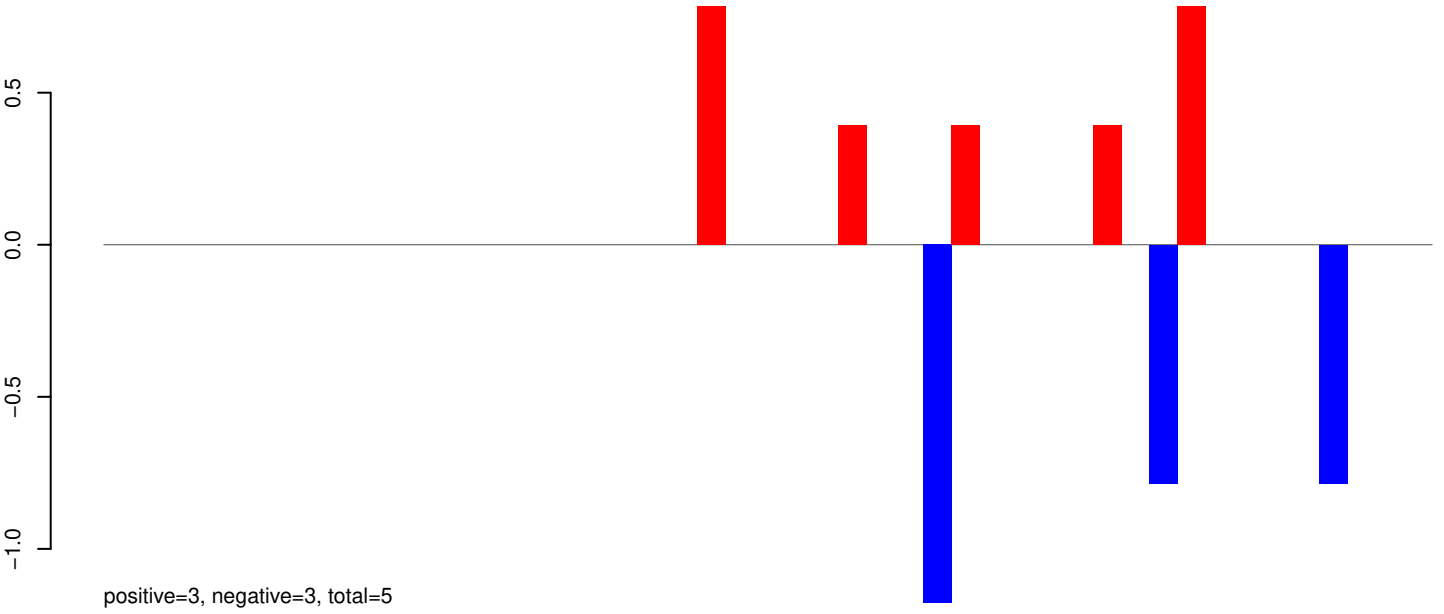
AeAeg\_Aag2SINV\_Ago3.IP.rep



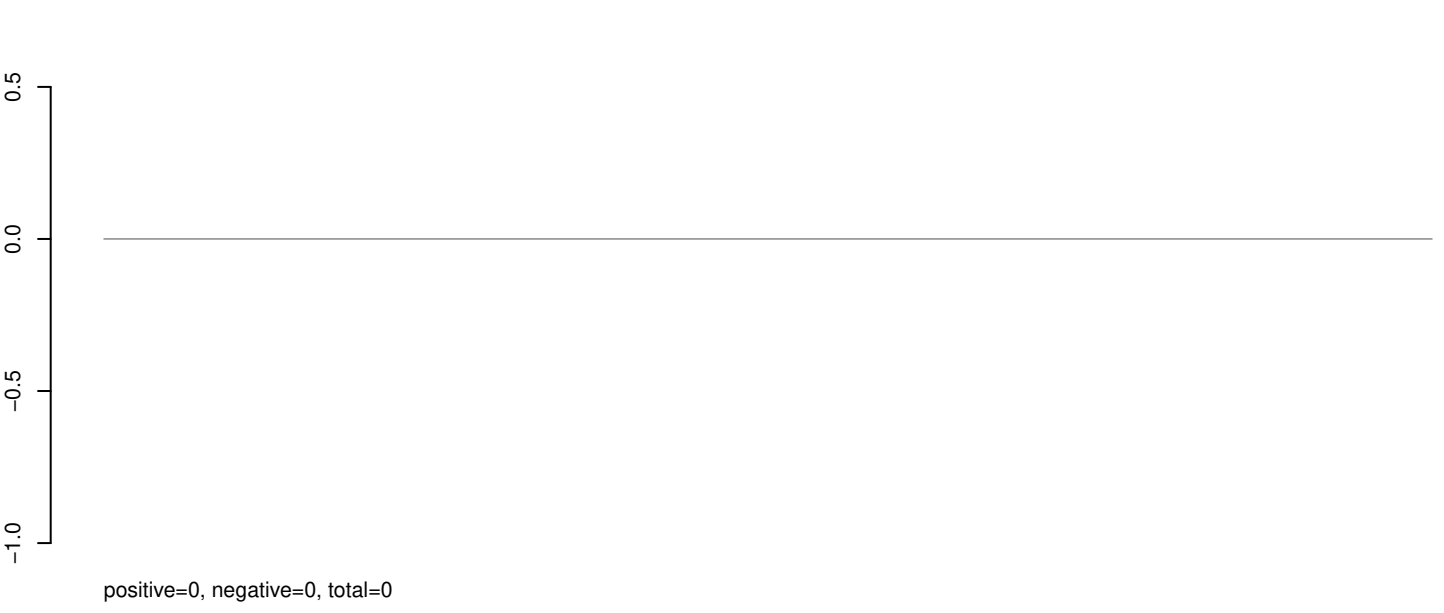
Window size=25, length=3641, TE@TF001280-otherMITes\_Ele7:1-3641

0 1000 2000 3000

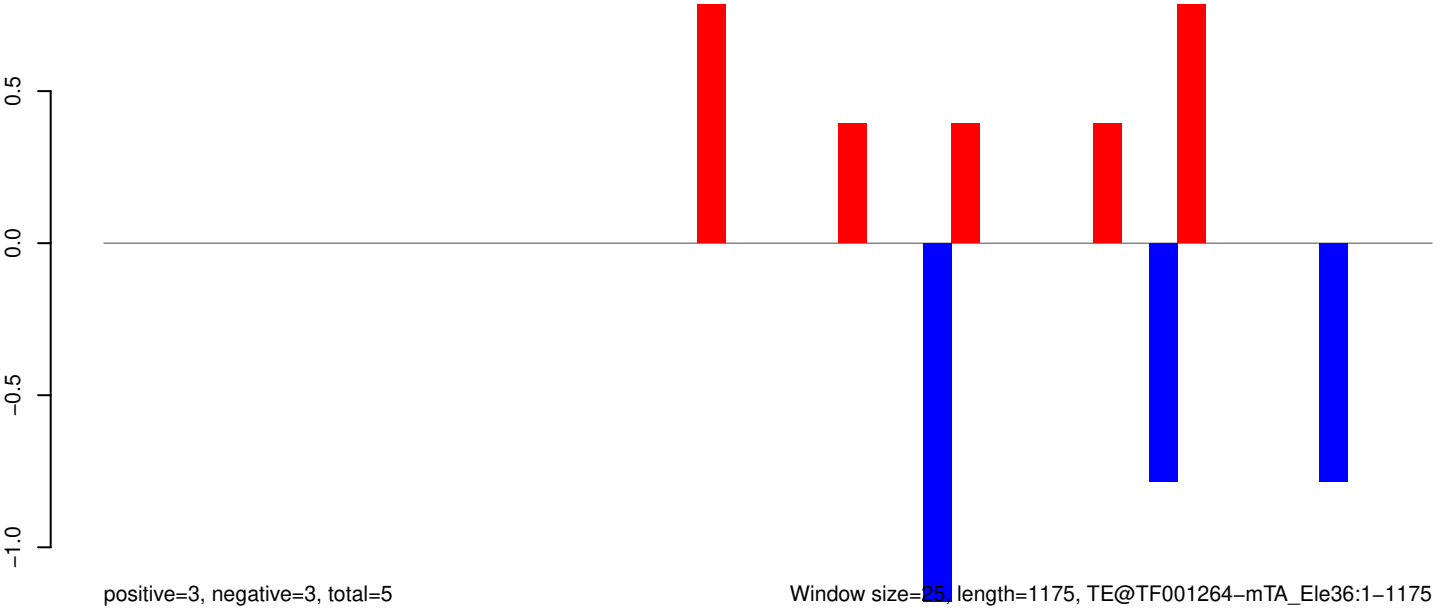
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

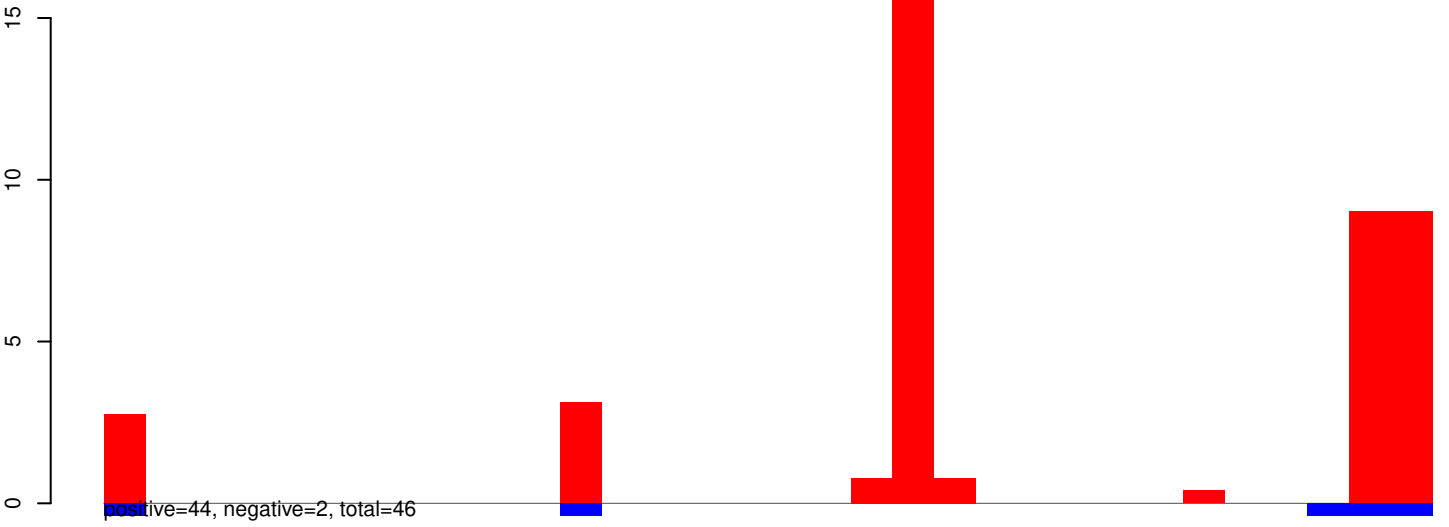


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1175, TE@TF001264-mTA\_Ele36:1-1175

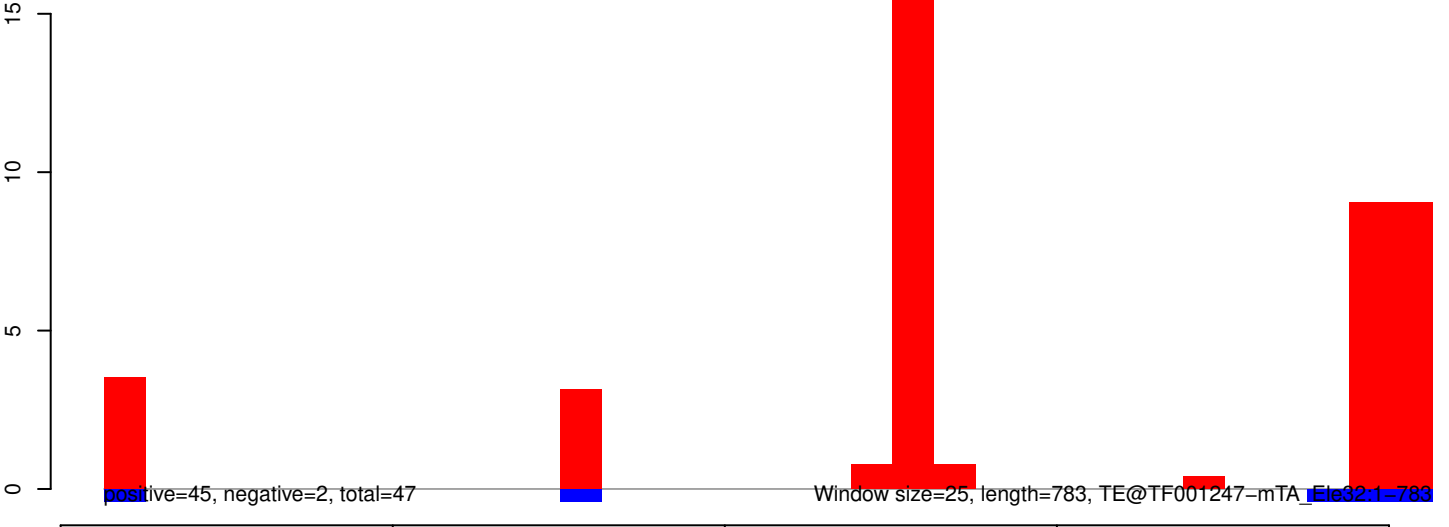
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



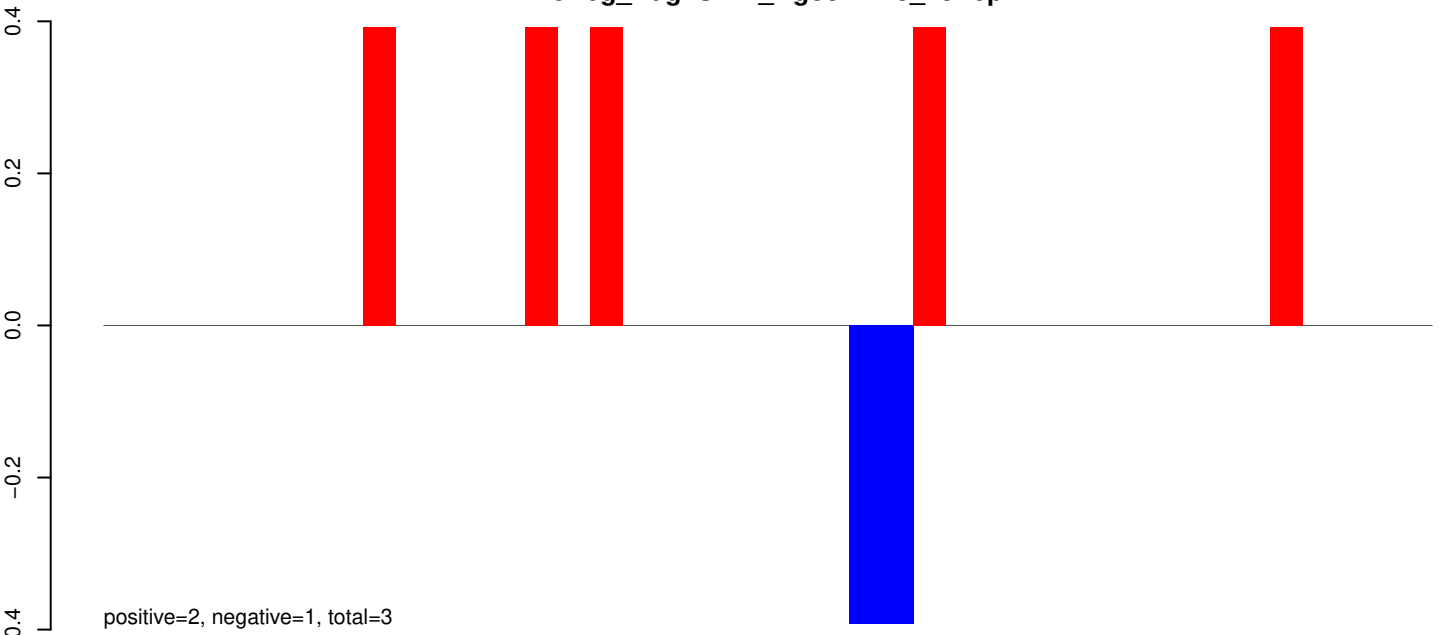
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

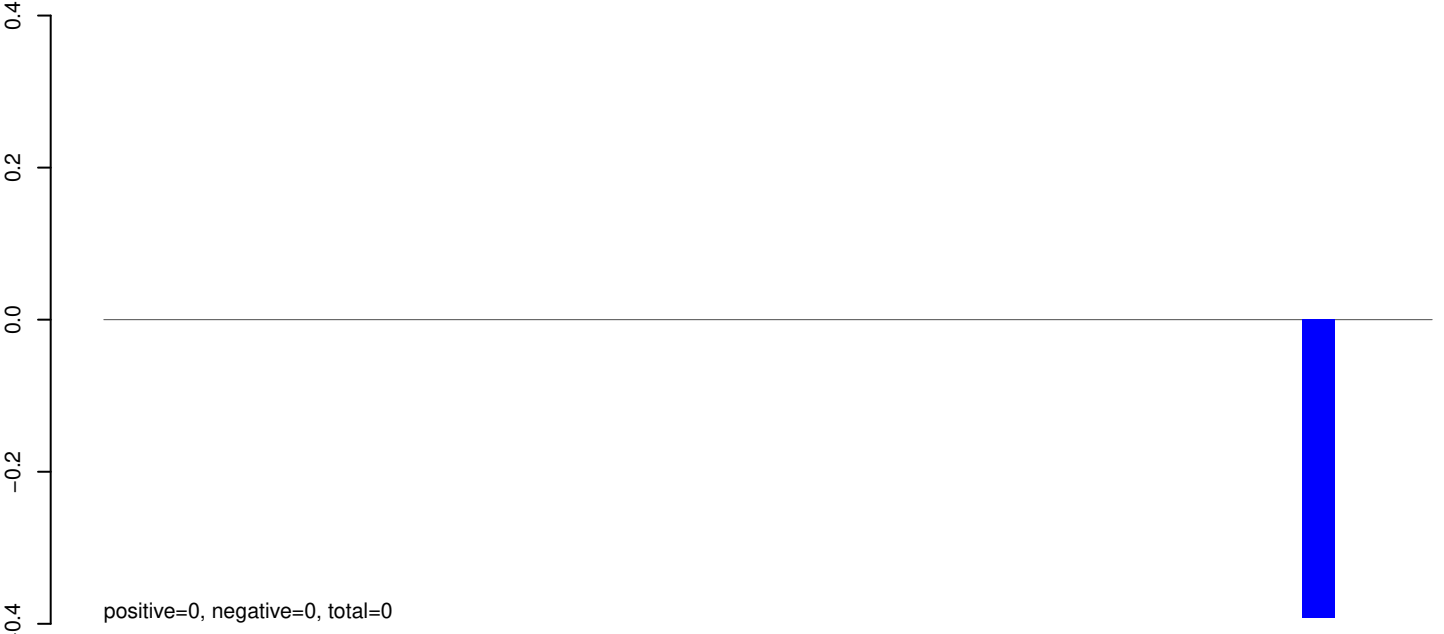


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



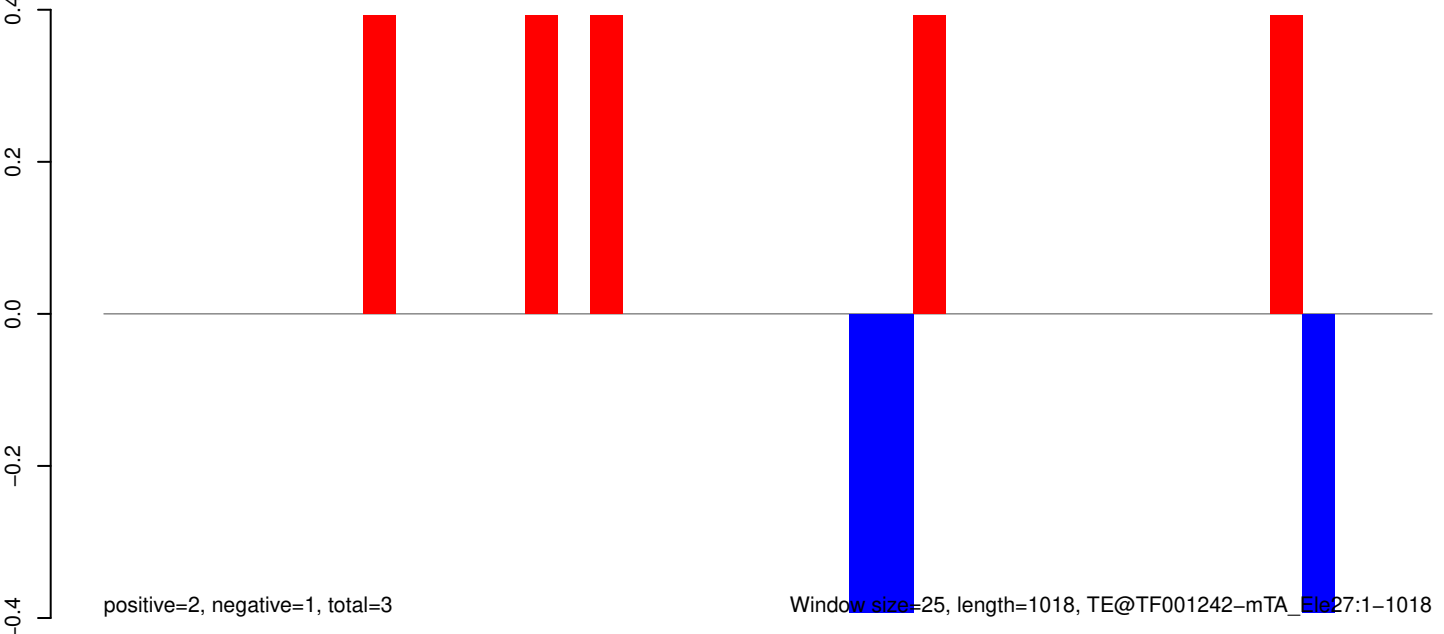
positive=2, negative=1, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

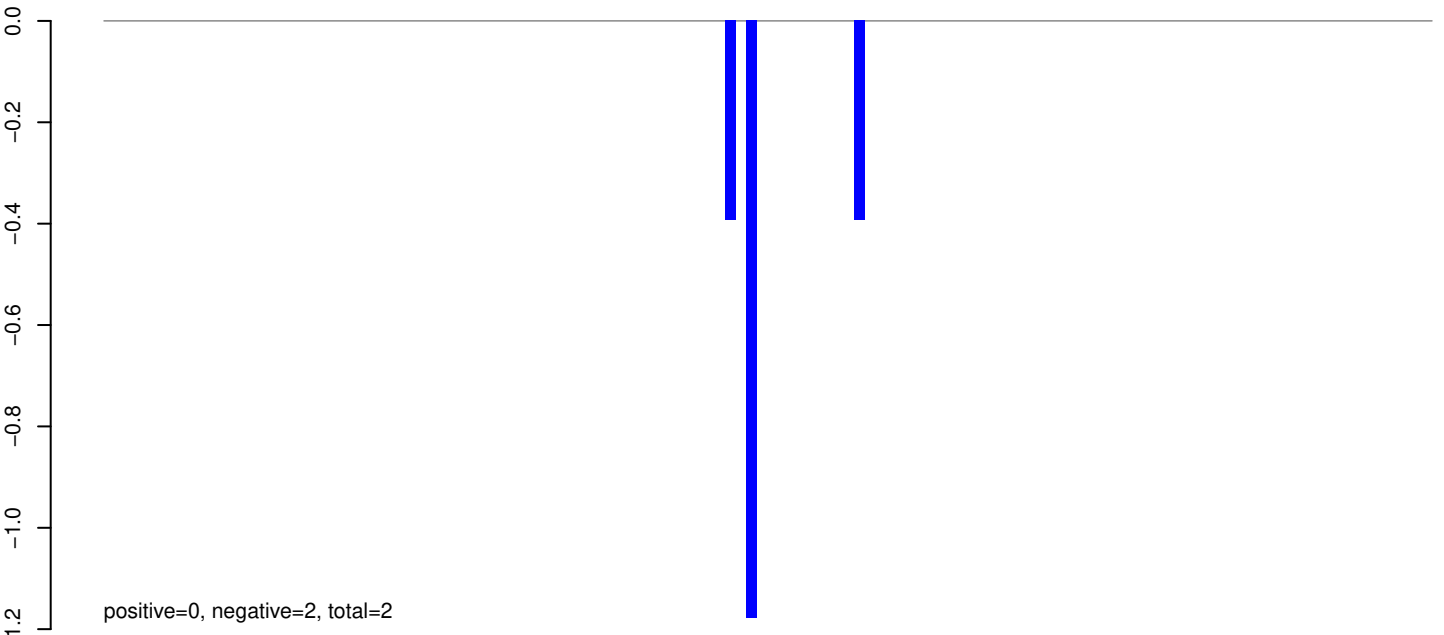
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



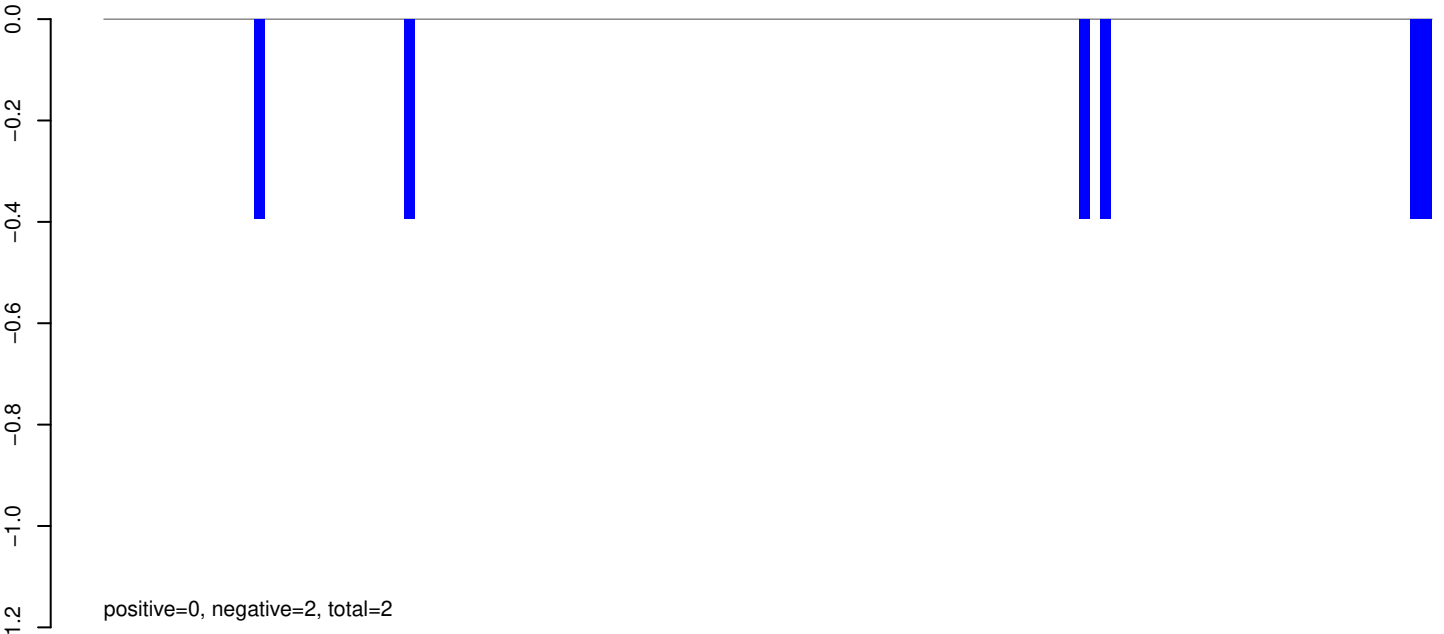
positive=2, negative=1, total=3

Window size=25, length=1018, TE@TF001242-mTA\_Ele27:1-1018

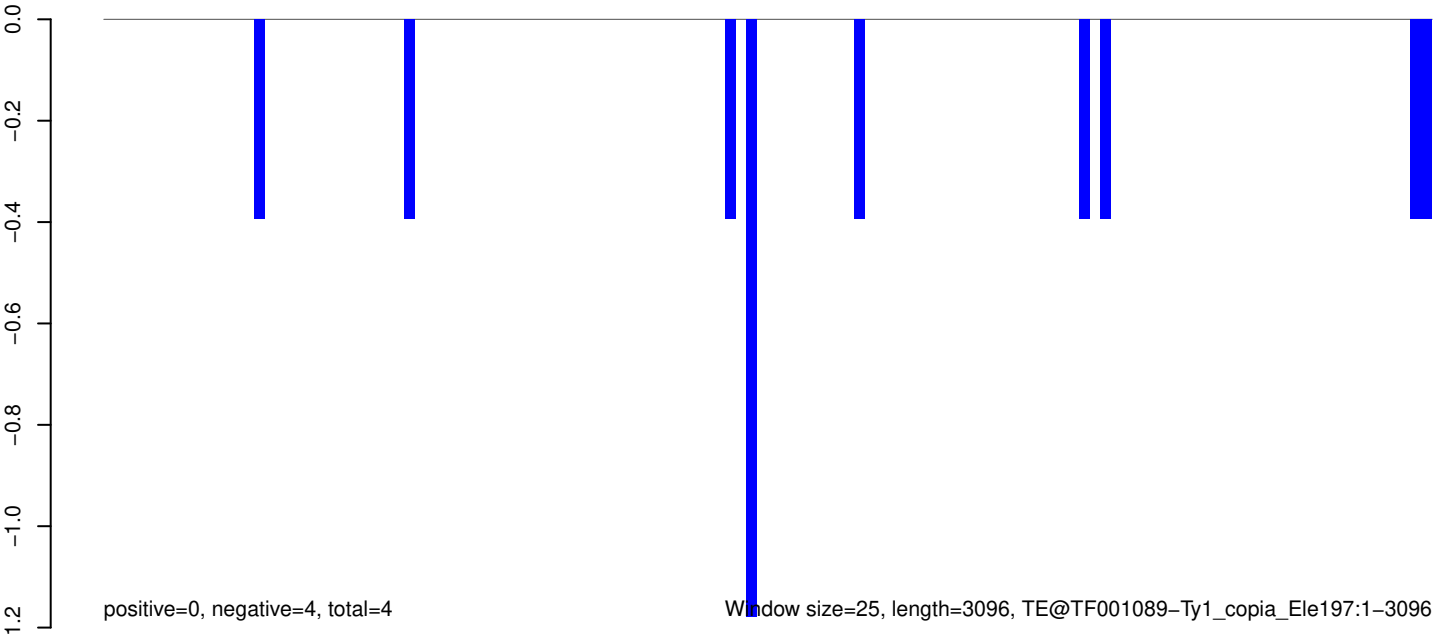
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

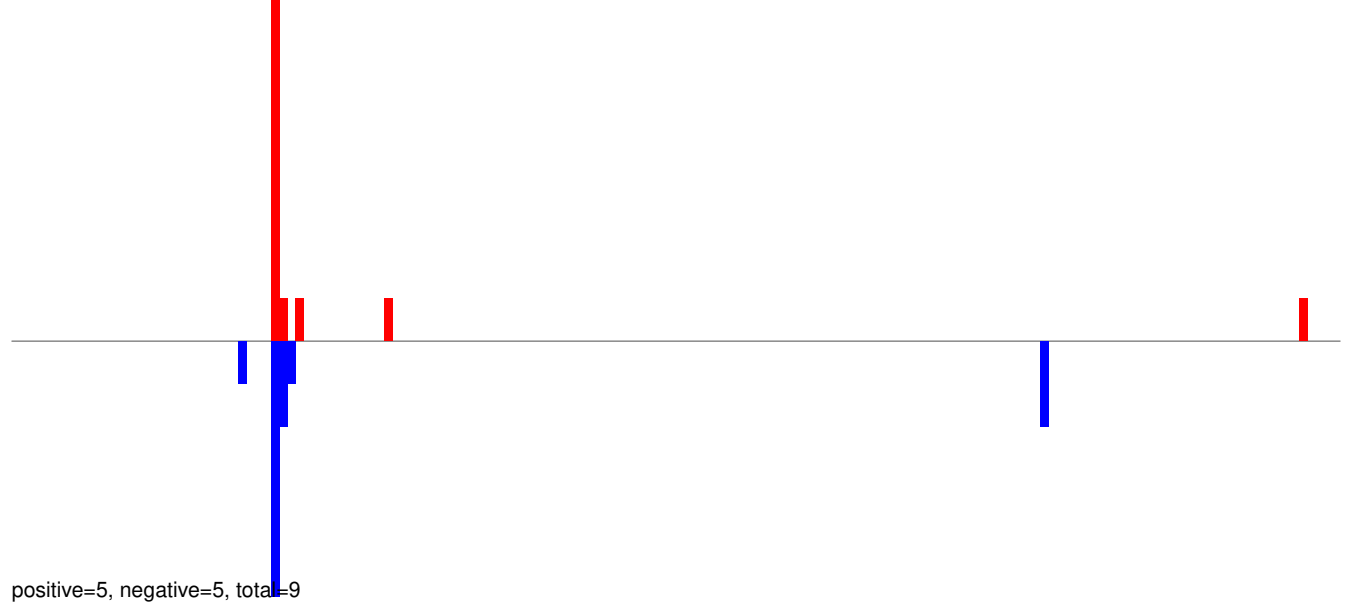


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

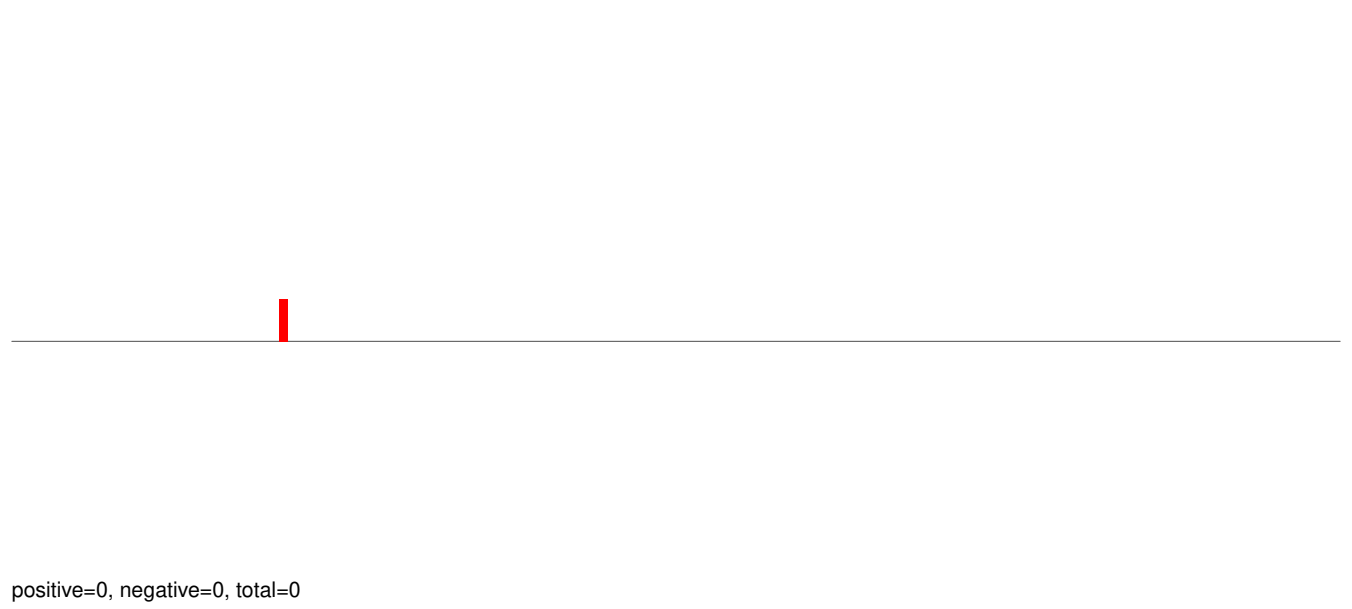


Window size=25, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096

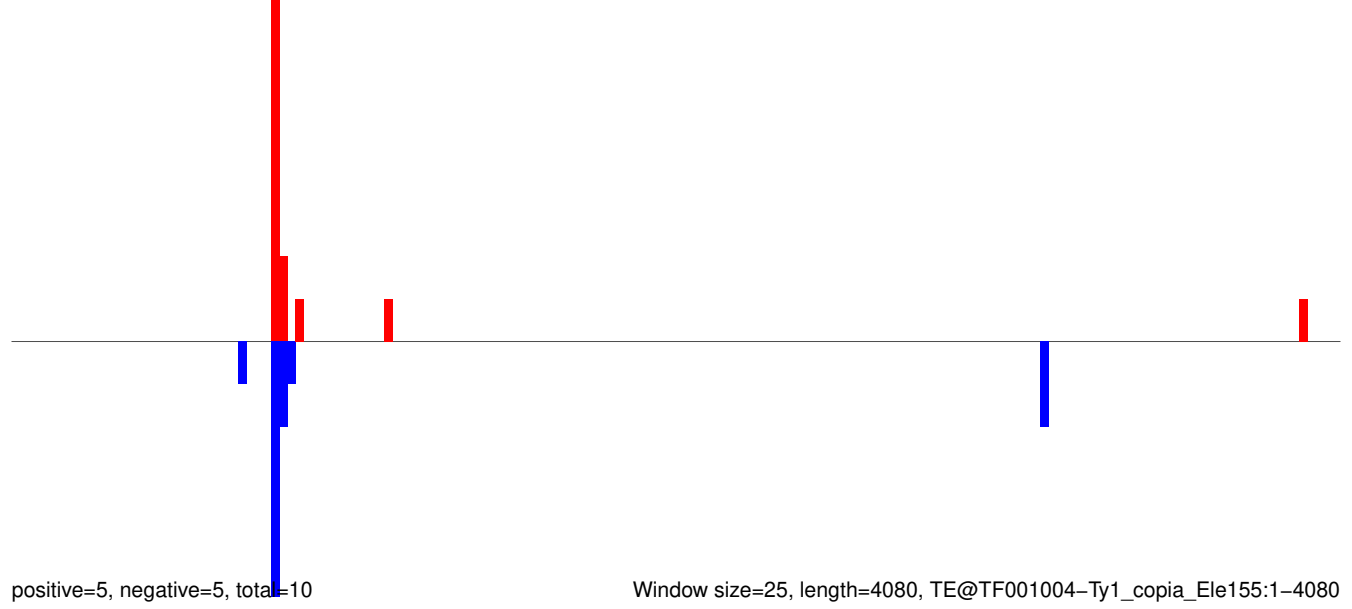
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



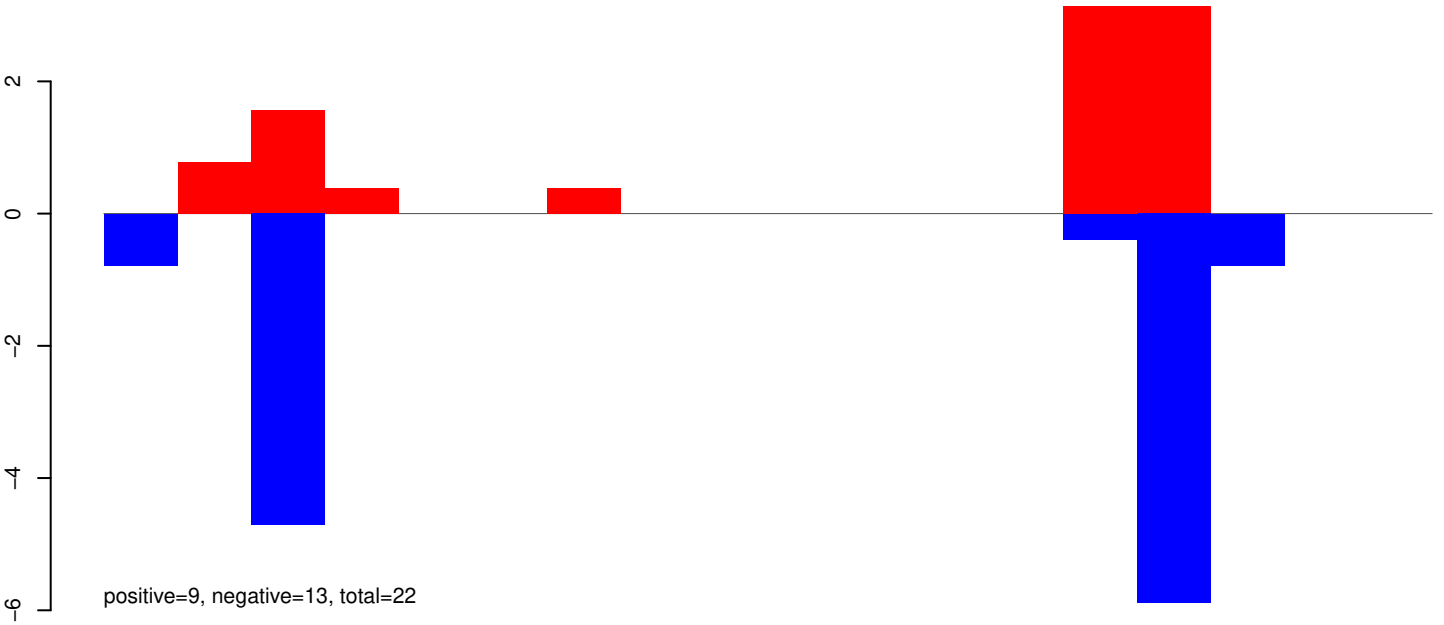
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



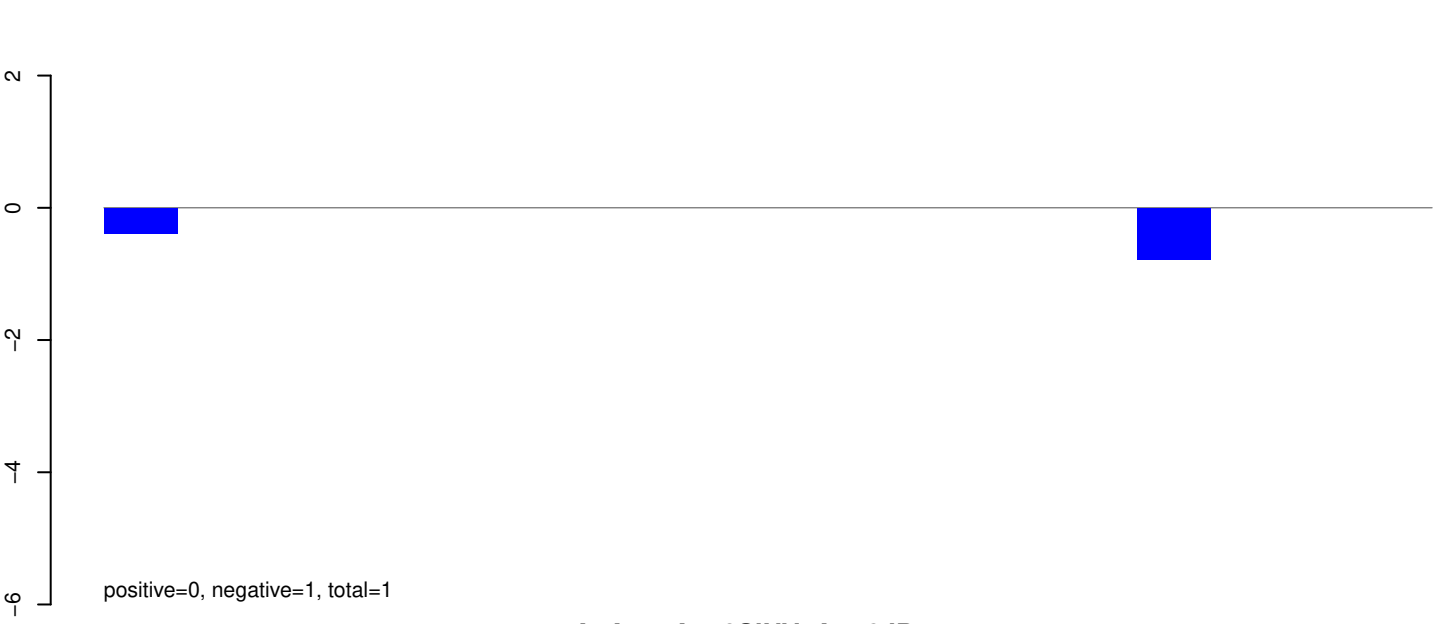
Window size=25, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

0 1000 2000 3000 4000

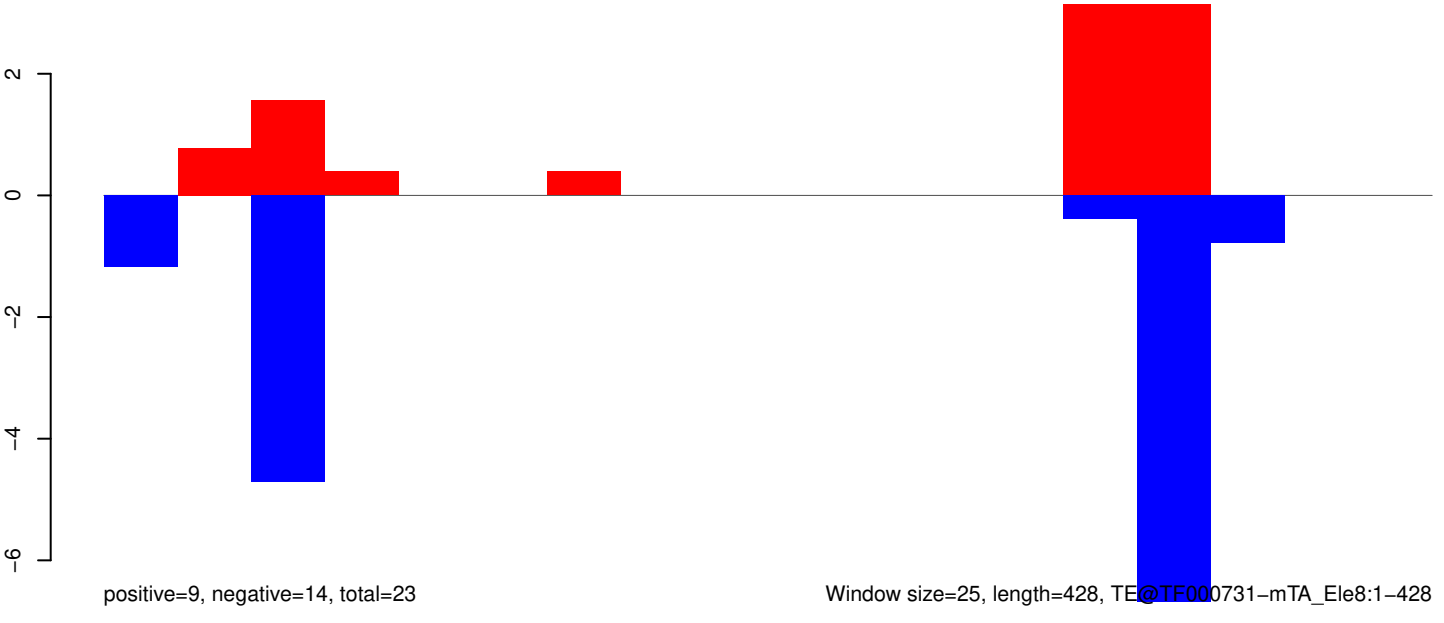
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

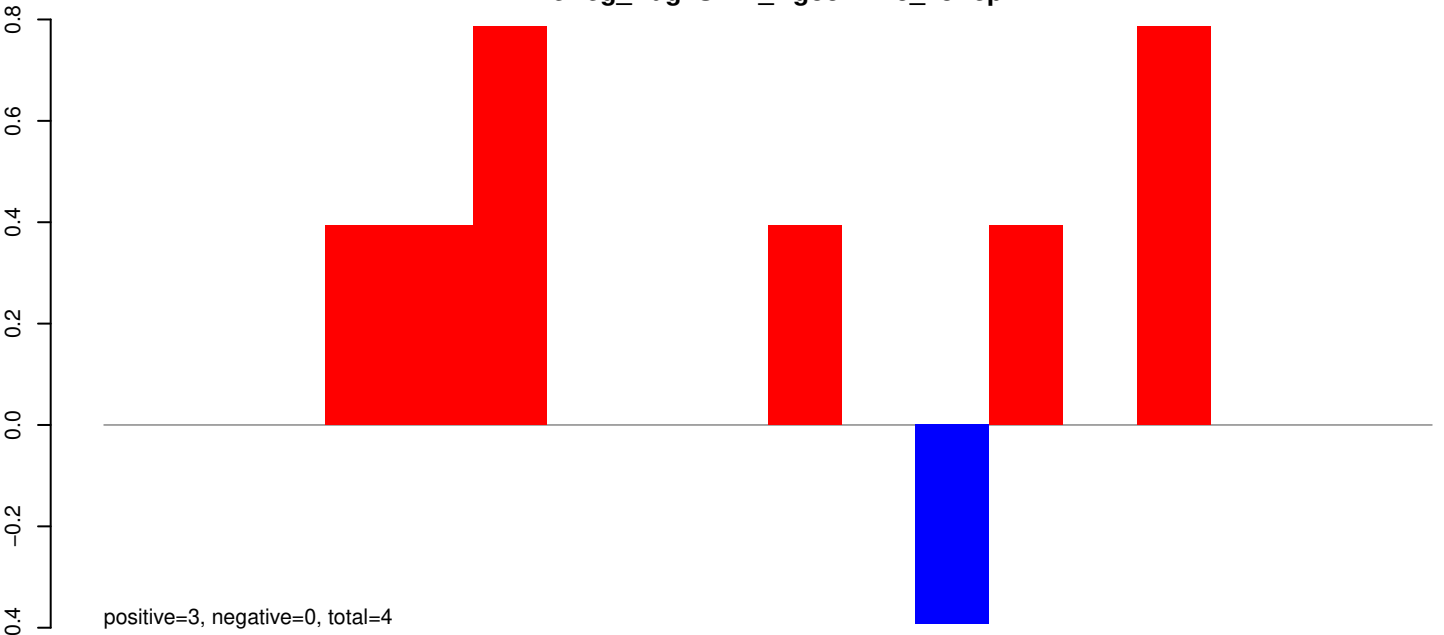


AeAeg\_Aag2SINV\_Ago3.IP.rep

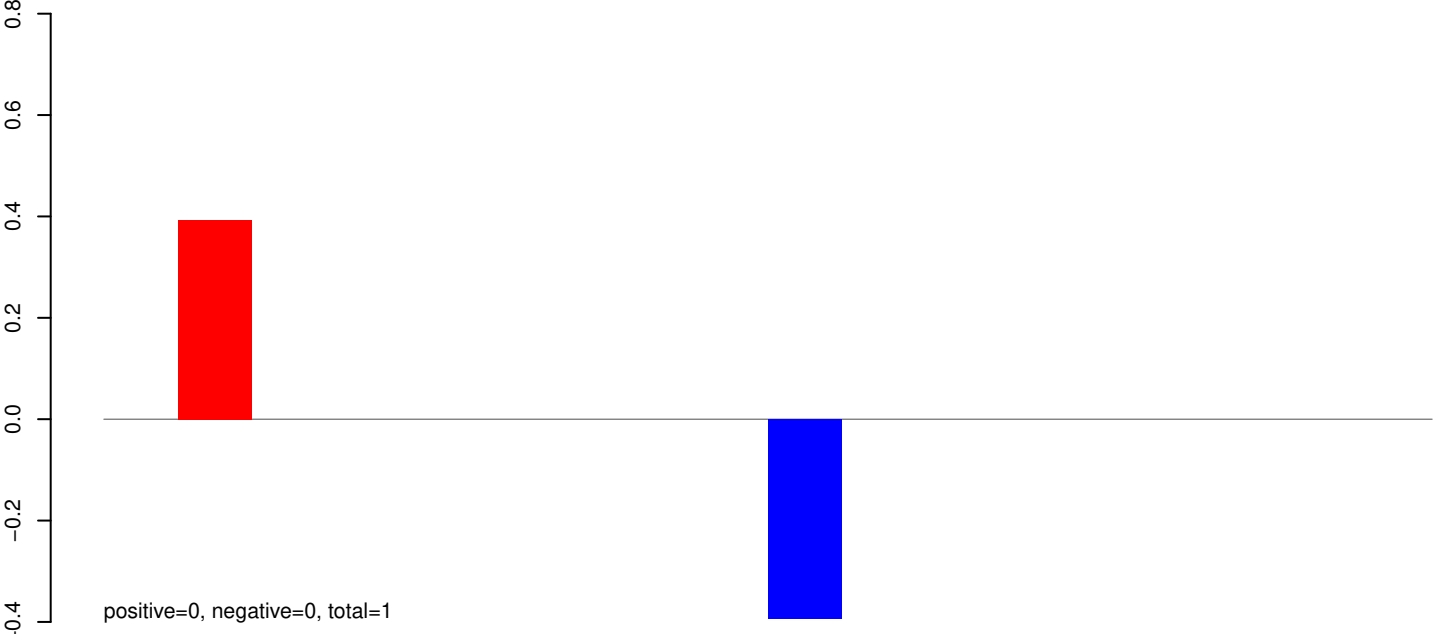




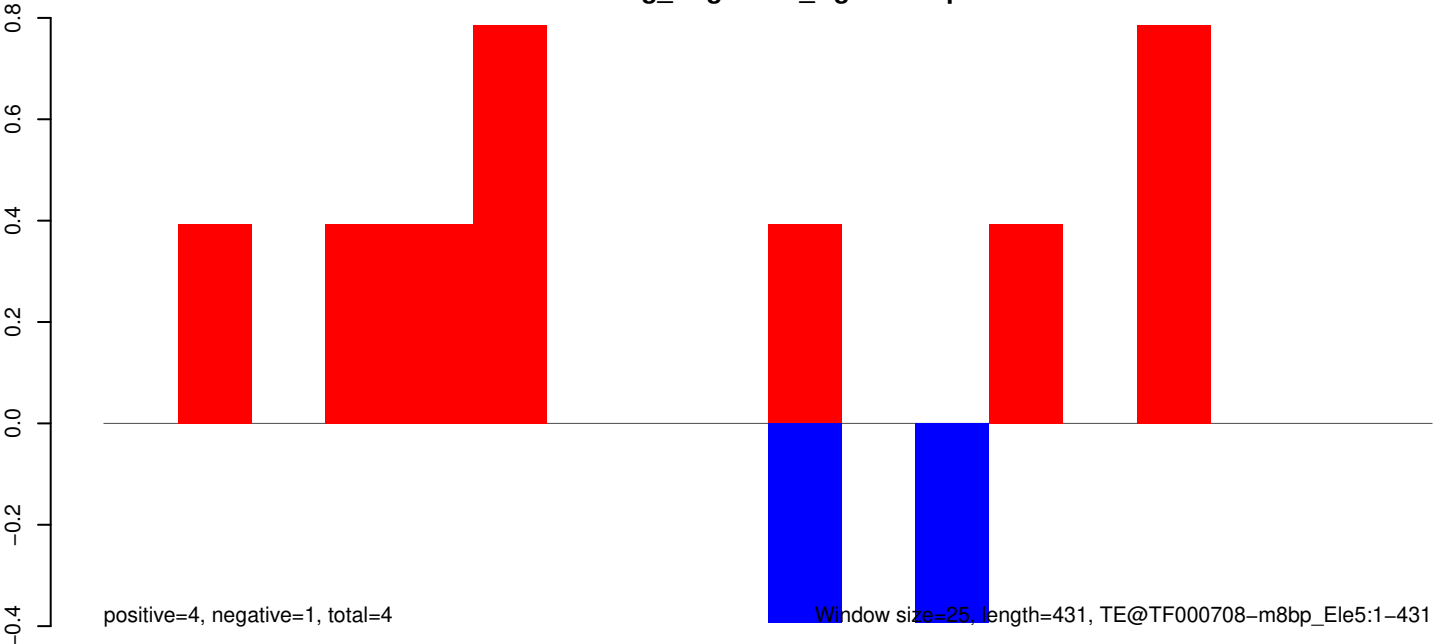
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

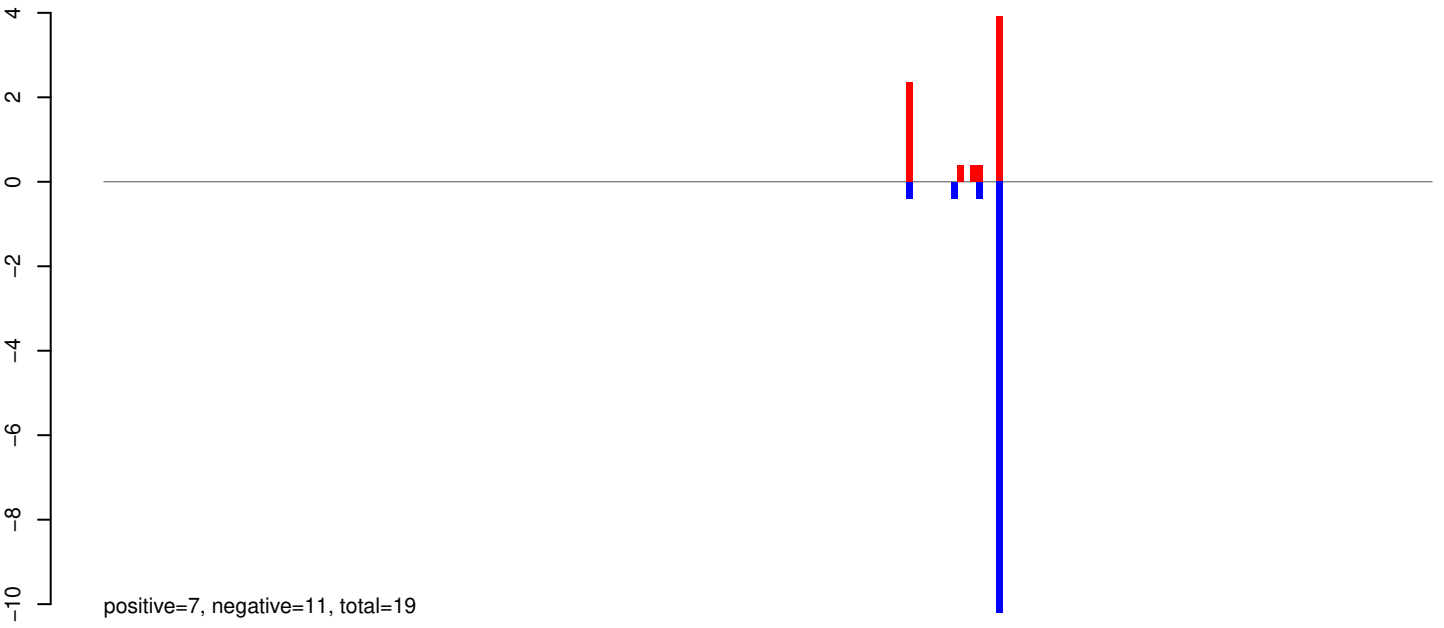


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

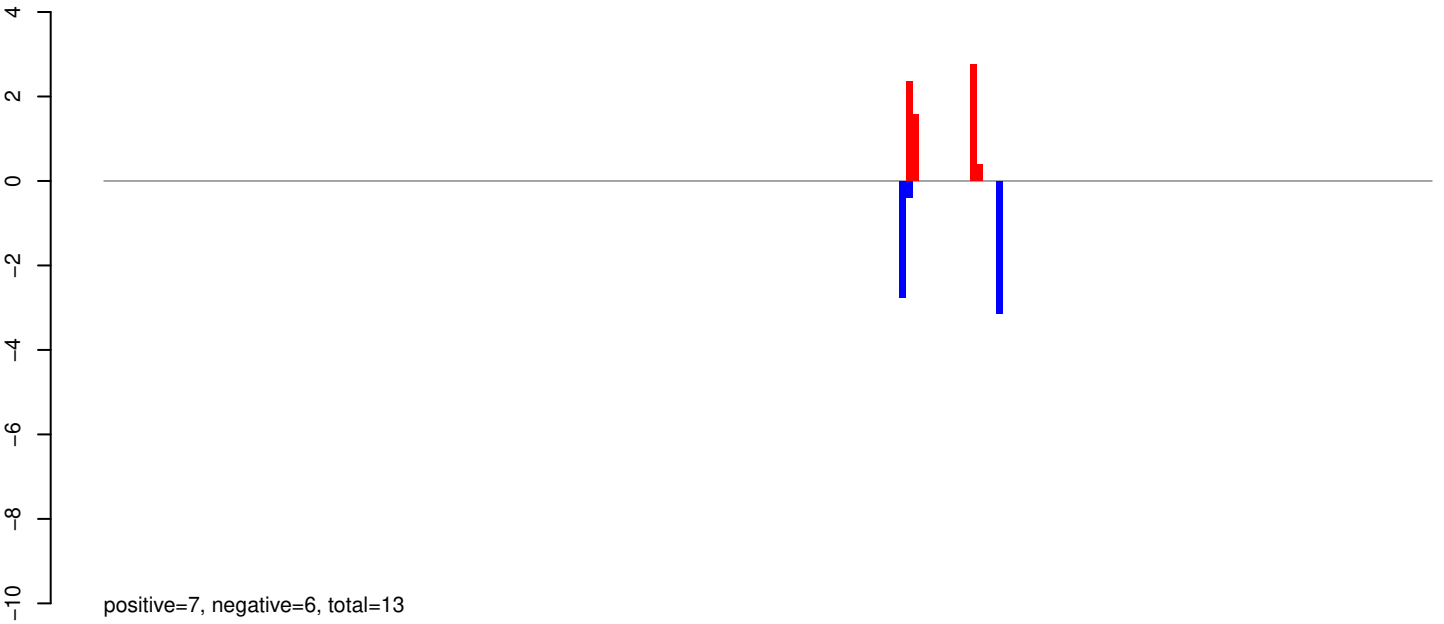


Window size=25, length=431, TE@TF000708-m8bp\_Ele5:1-431

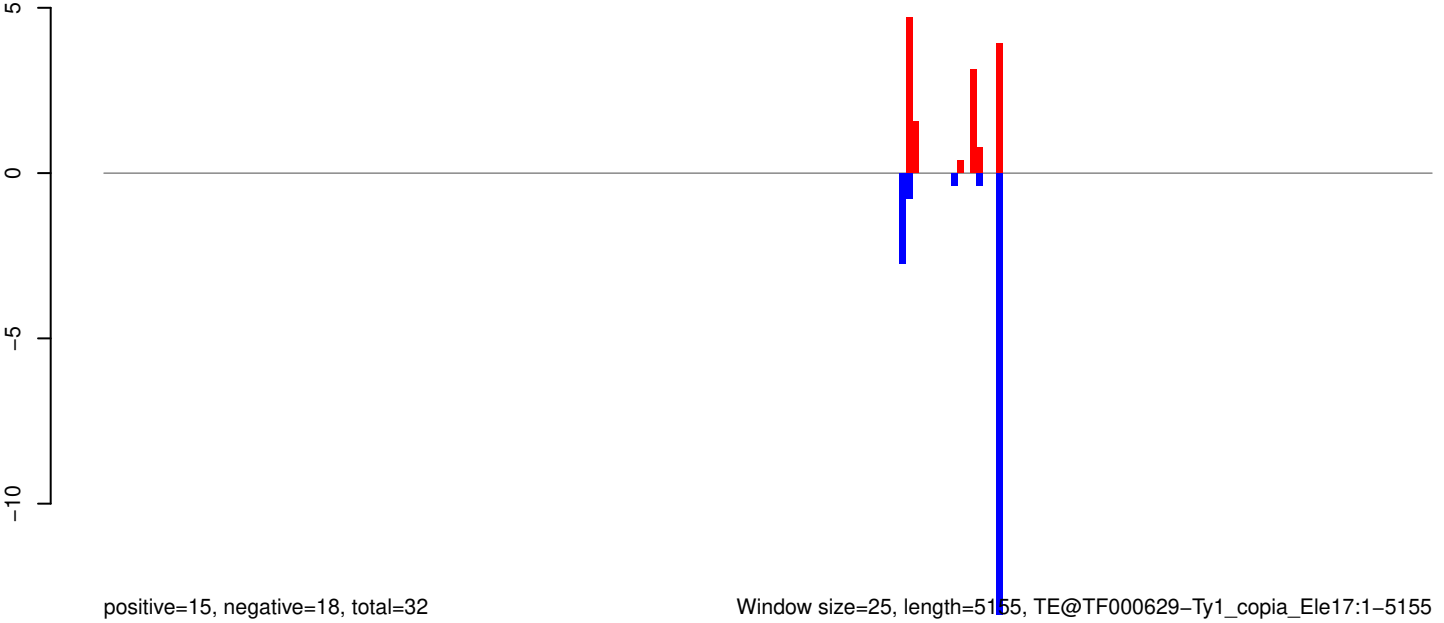
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



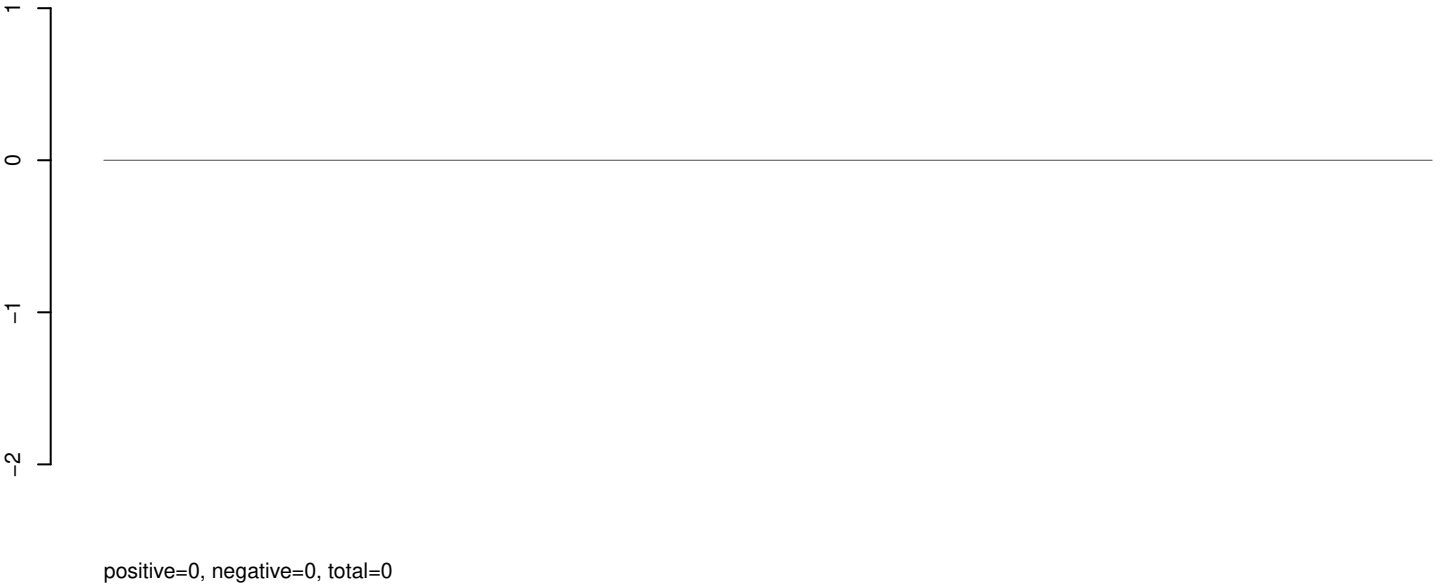
Window size=25, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

0 1000 2000 3000 4000 5000

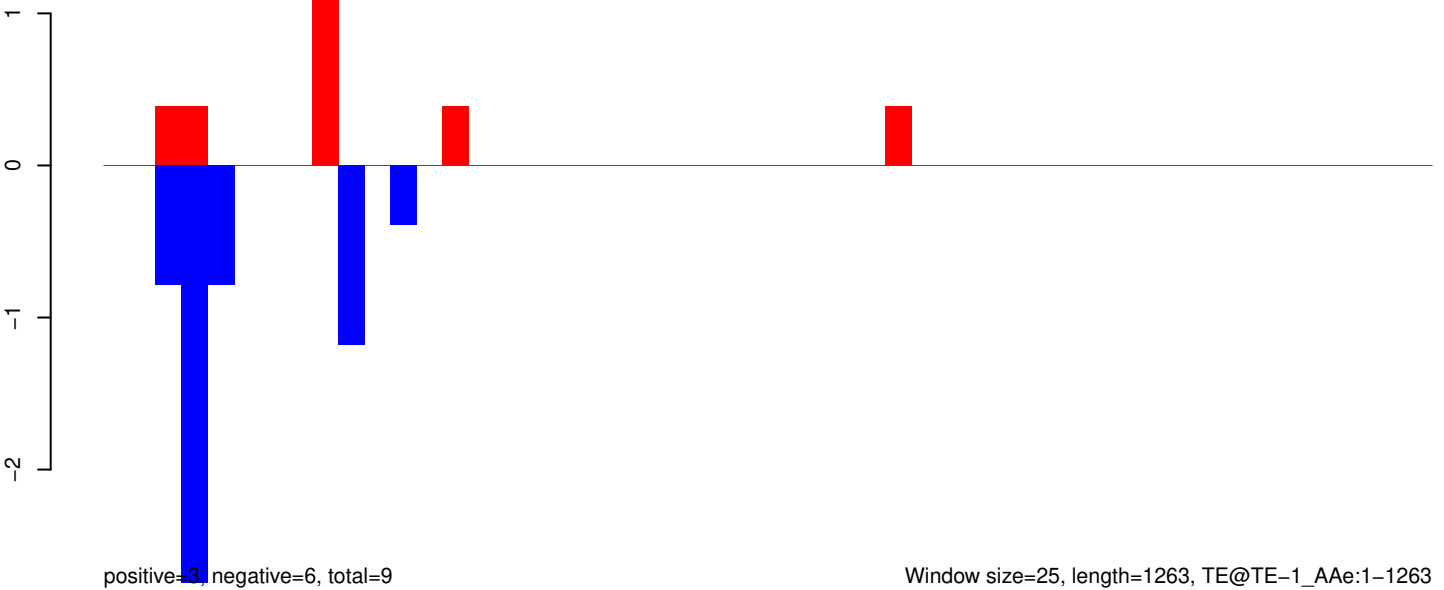
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



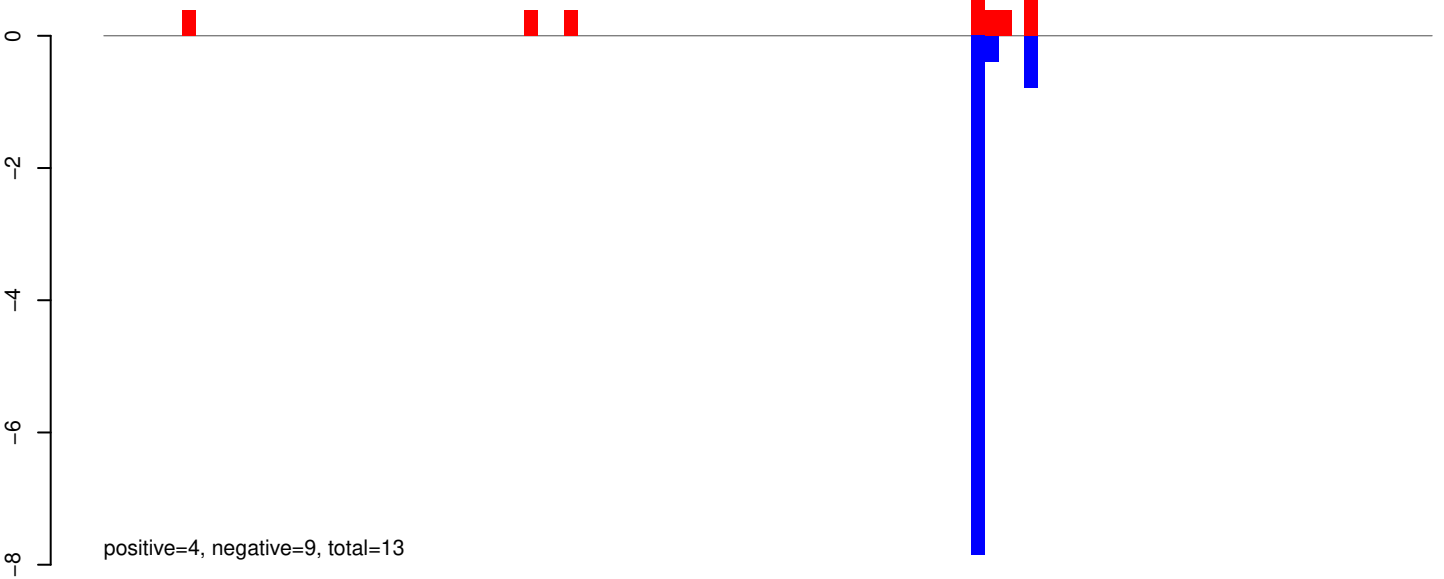
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



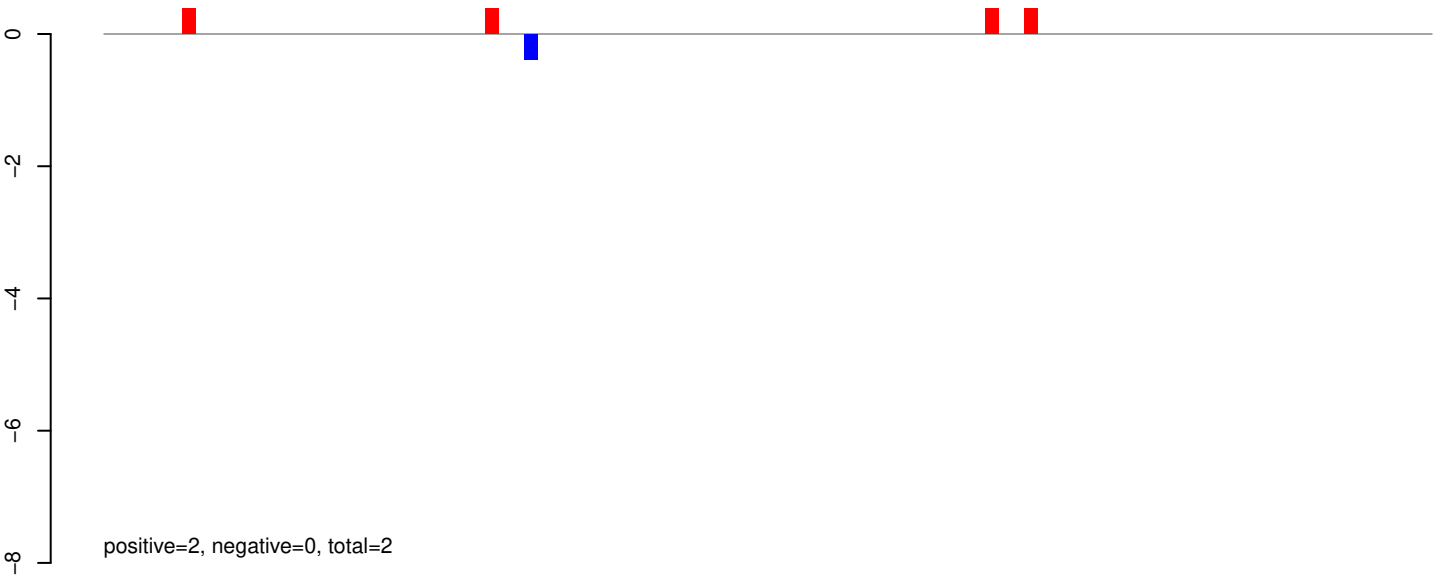
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



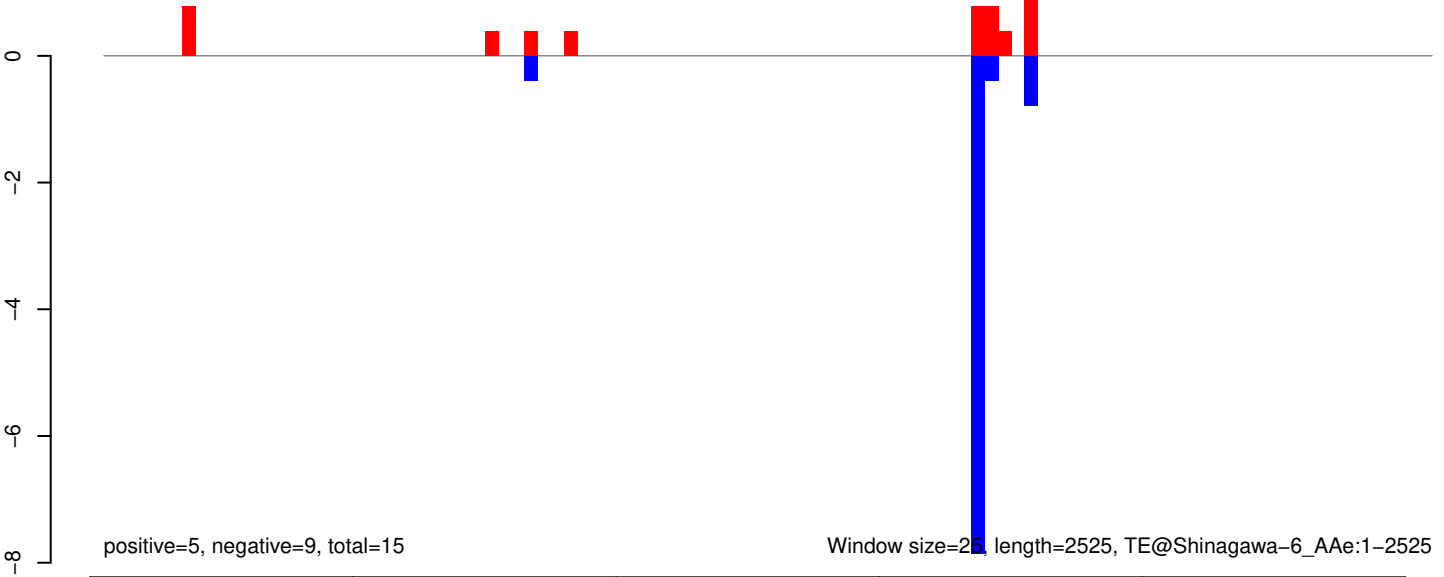
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



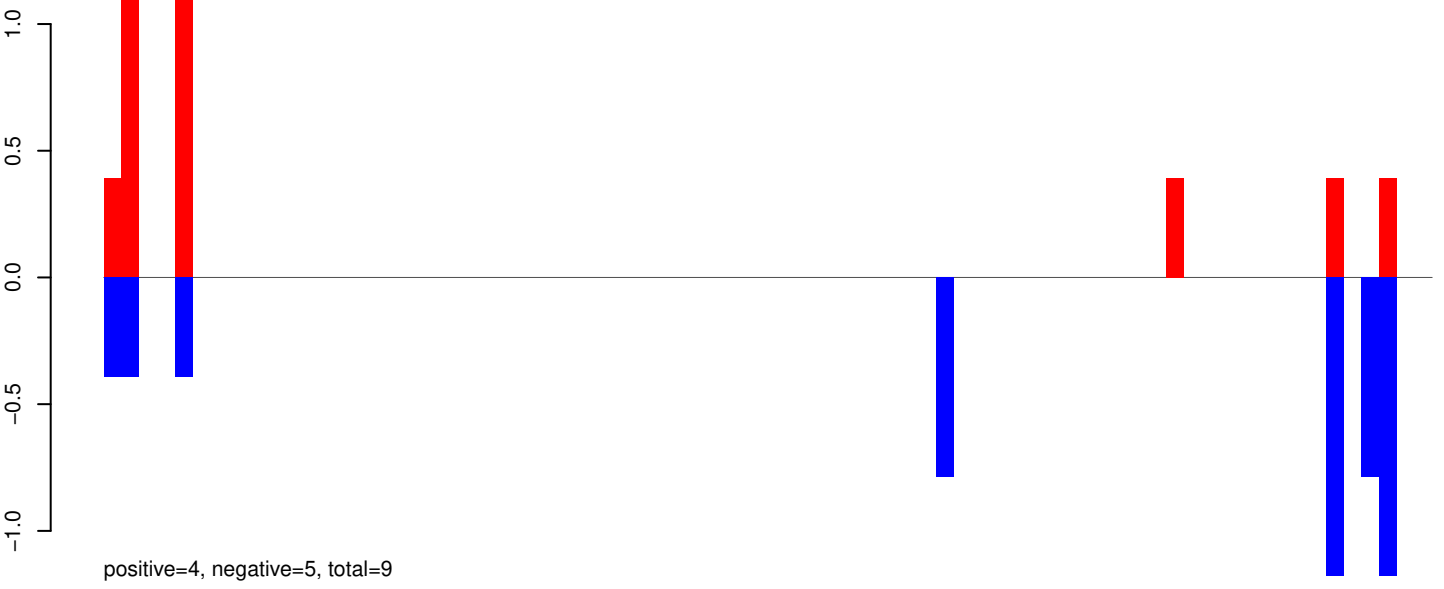
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



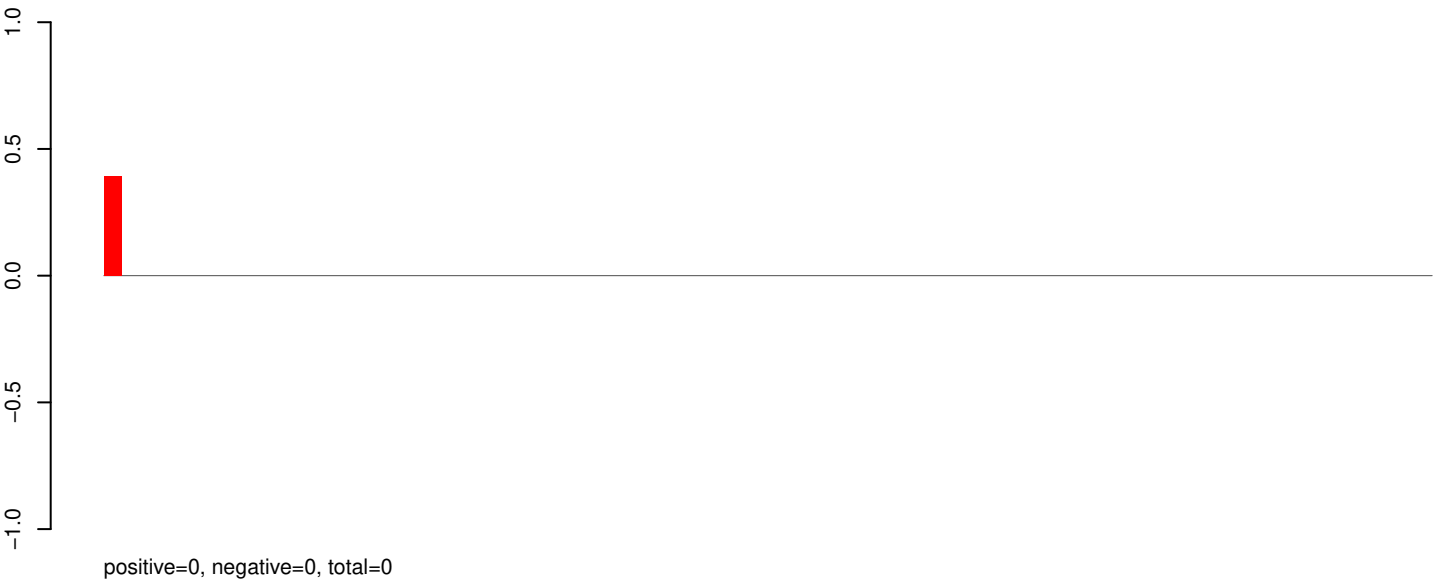
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



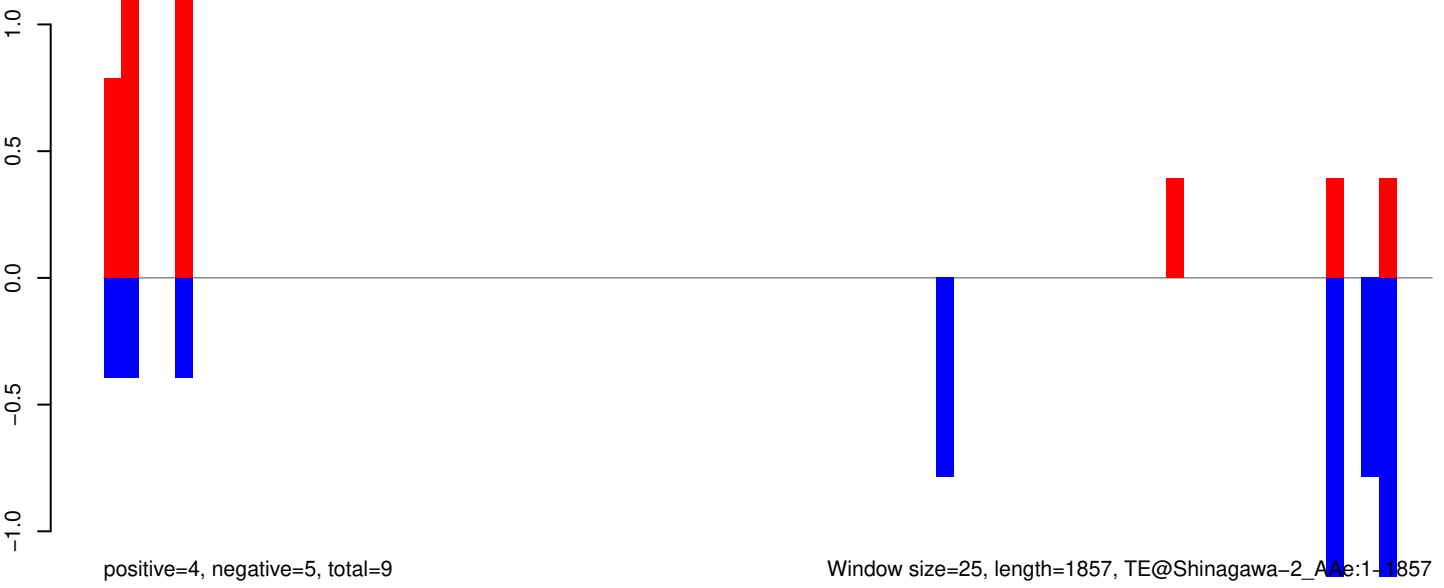
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

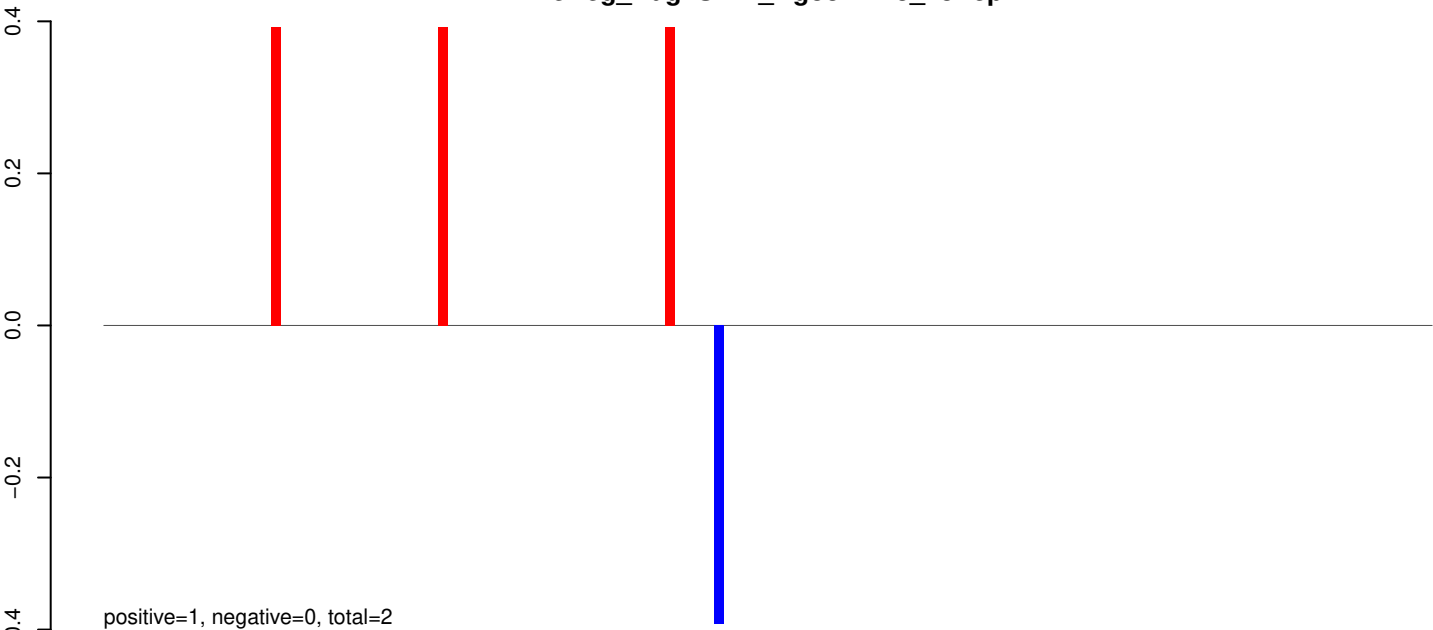


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

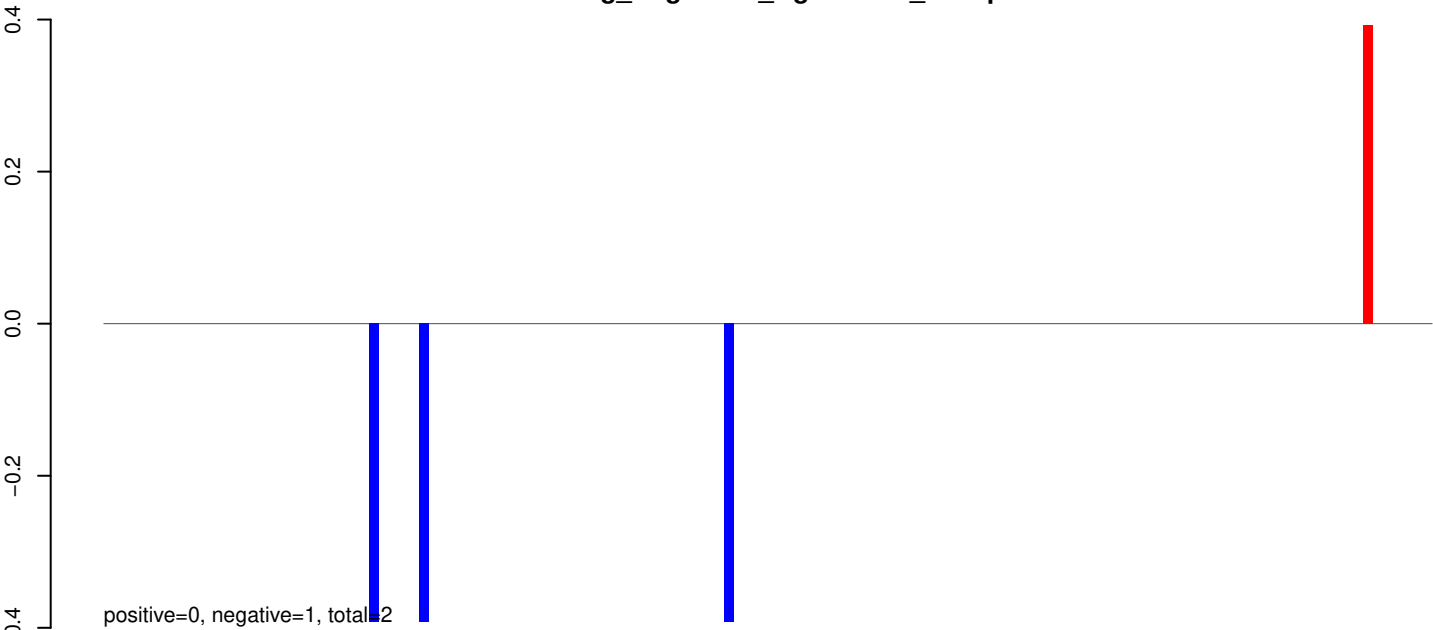


Window size=25, length=1857, TE@Shinagawa-2\_AAe:1-1857

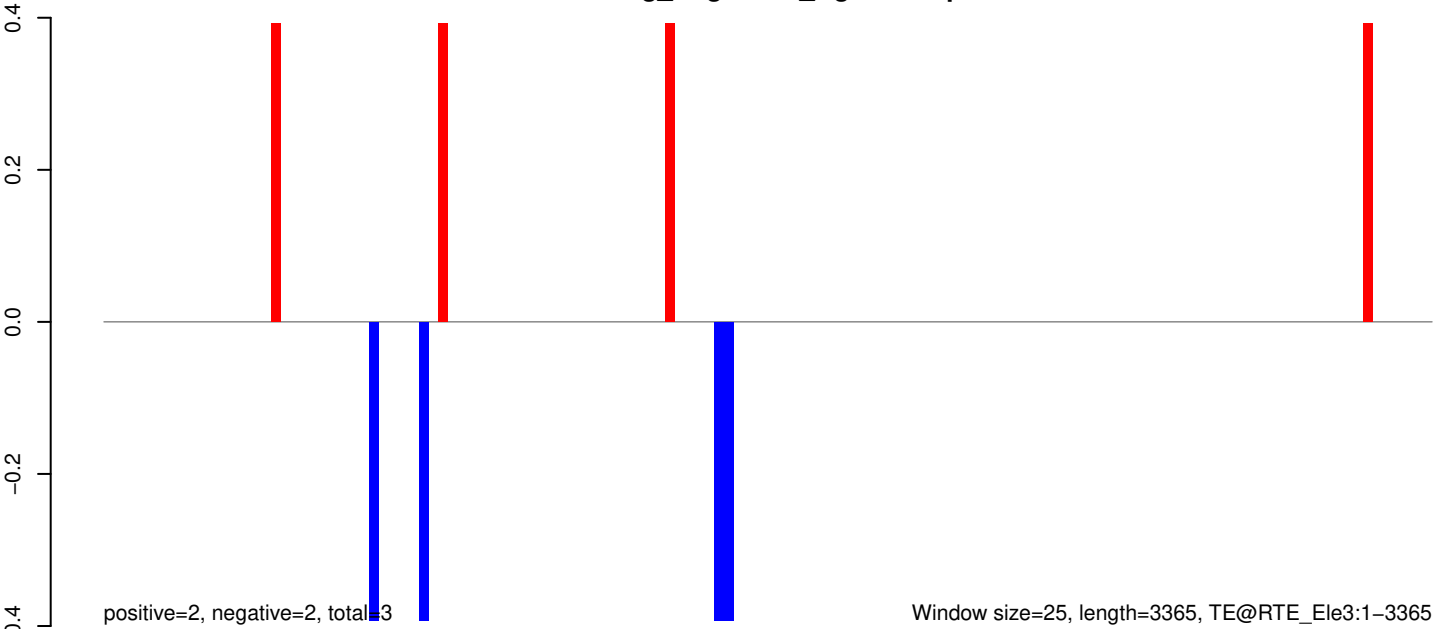
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



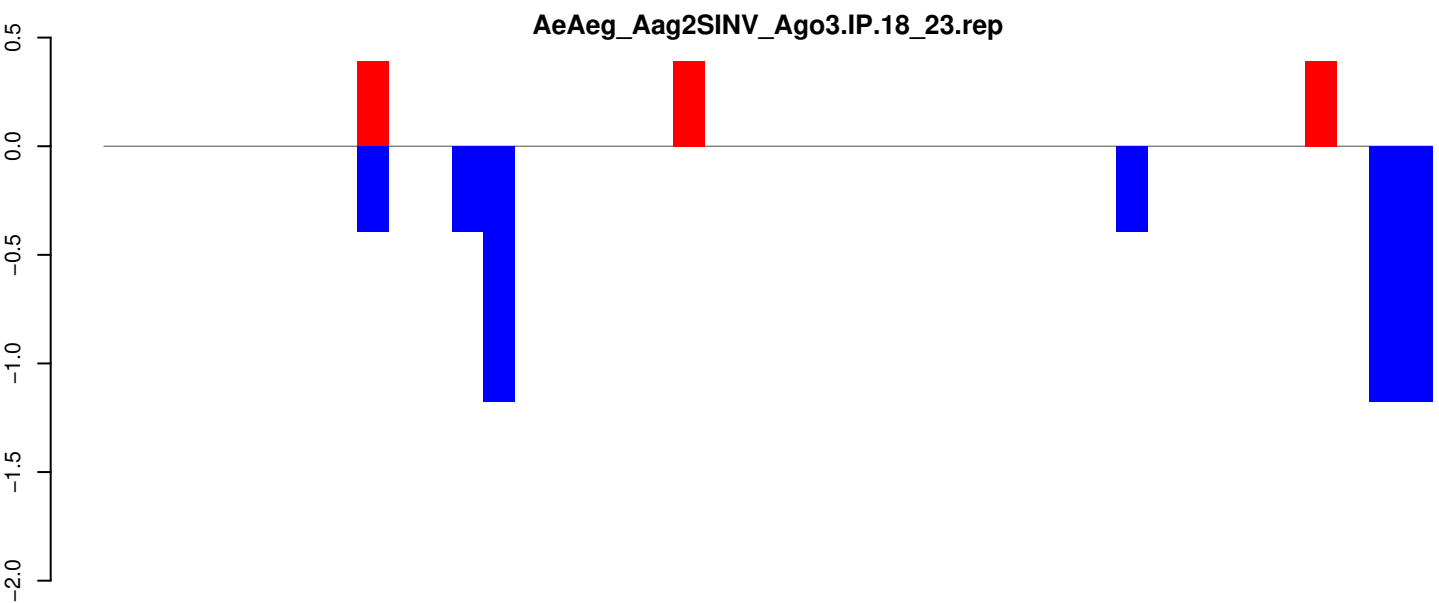
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



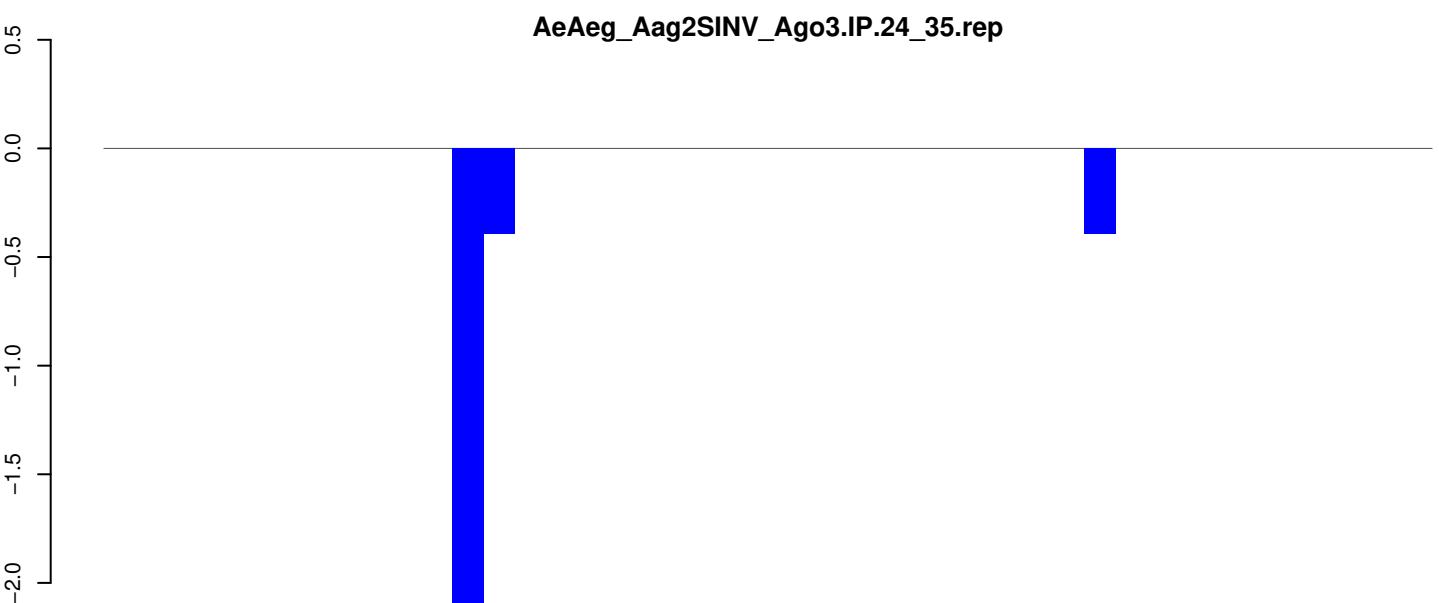
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



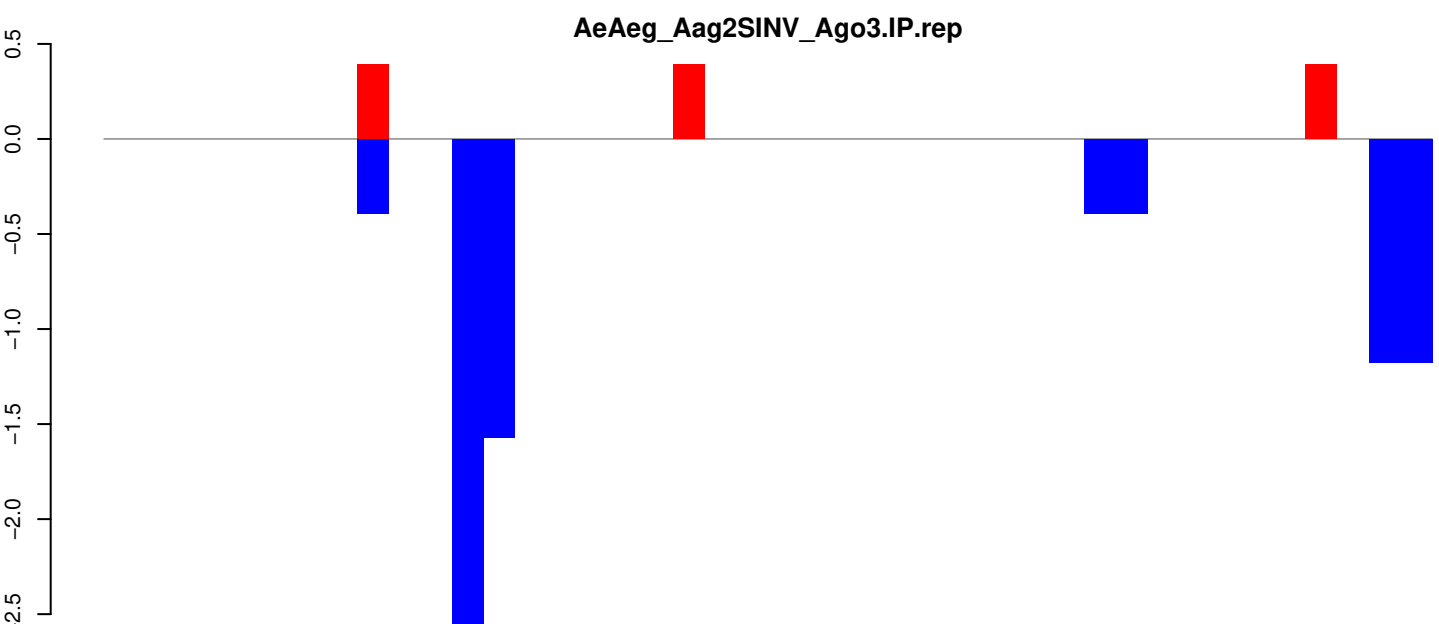
Window size=25, length=3365, TE@RTE\_Ele3:1-3365



positive=1, negative=5, total=6



positive=0, negative=3, total=3

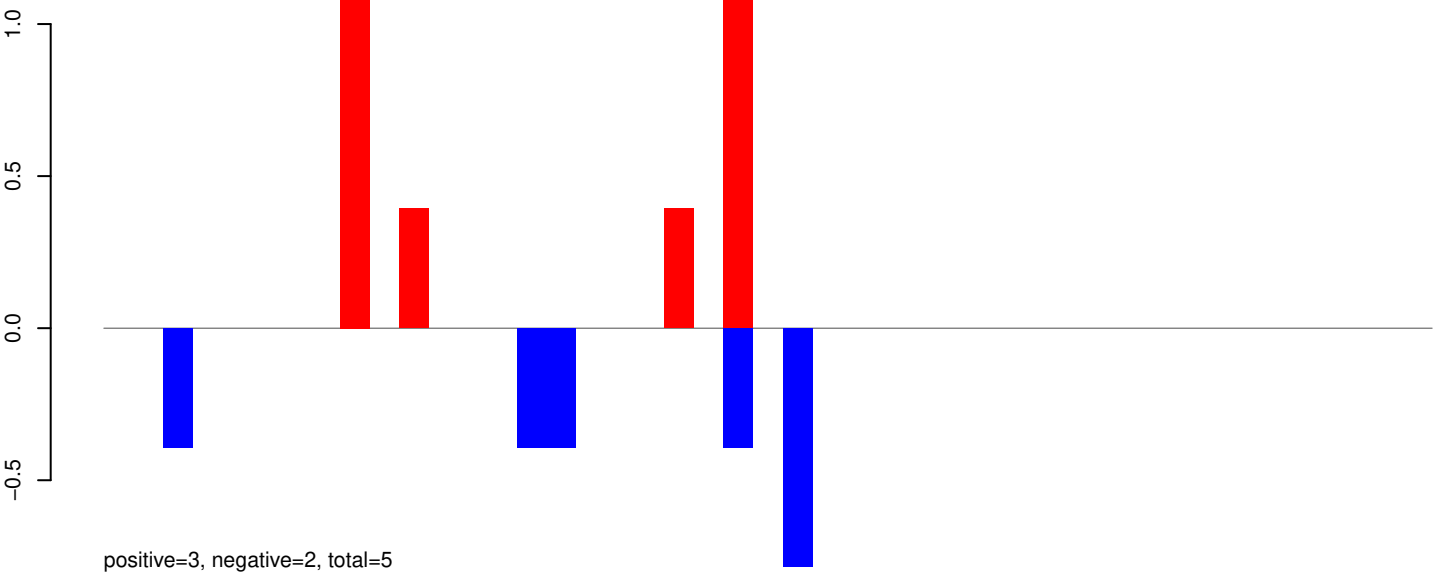


positive=1, negative=8, total=9

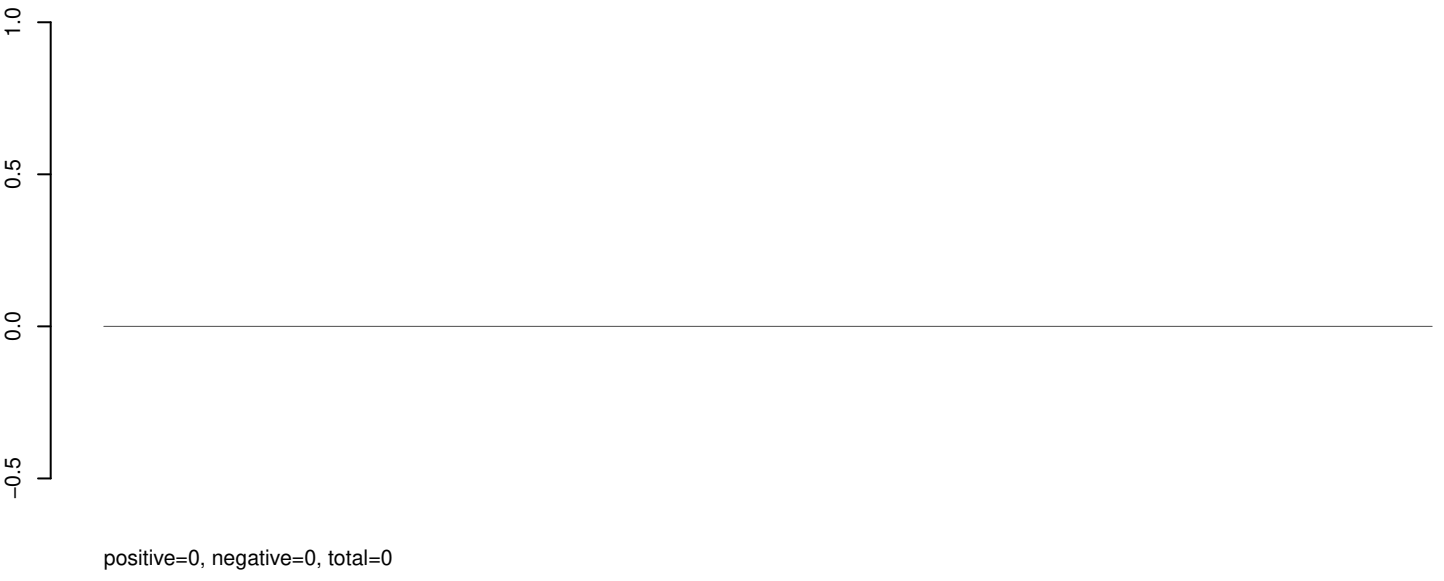
Window size=25, length=1038, TE@R=694-UNKNOWN:1-1038

0 200 400 600 800 1000

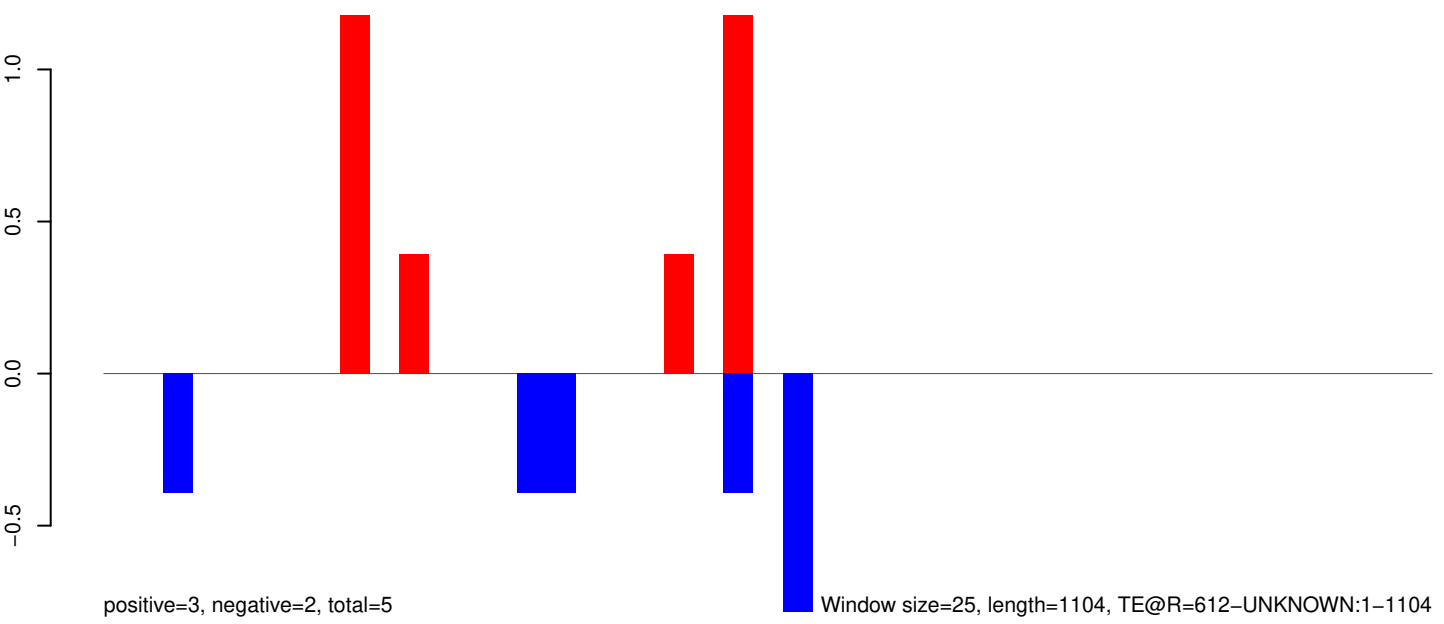
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

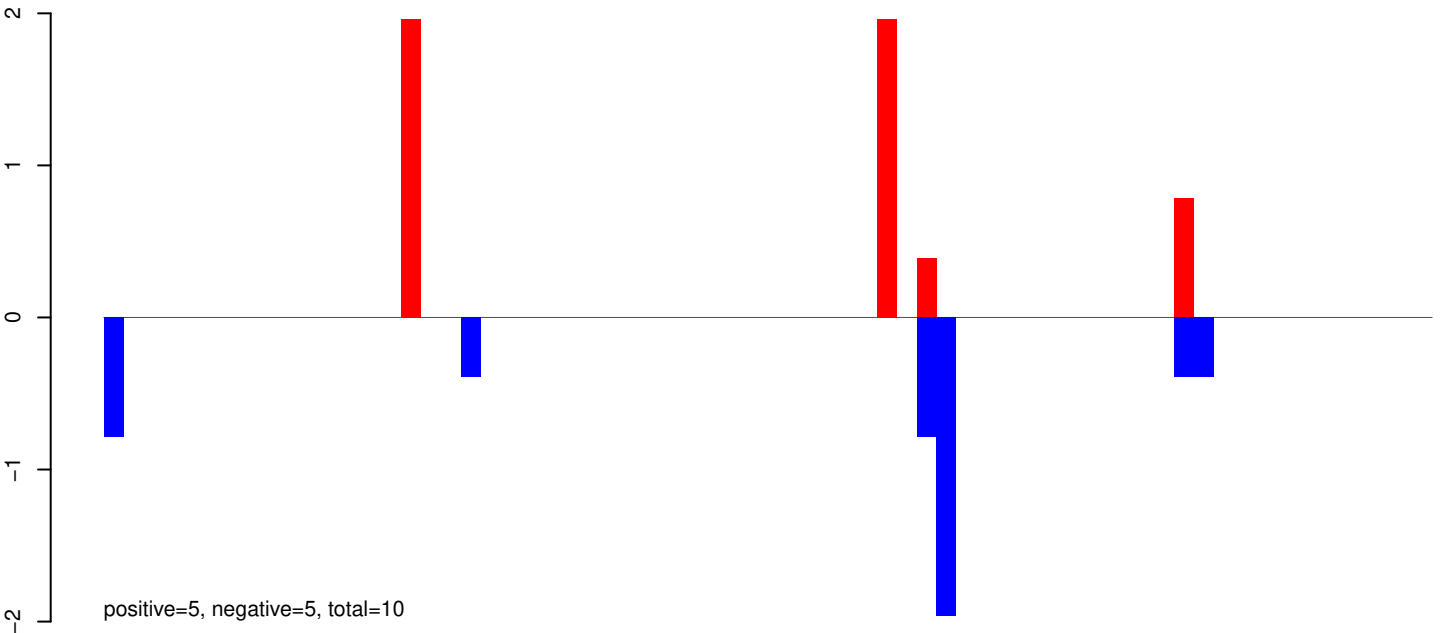


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

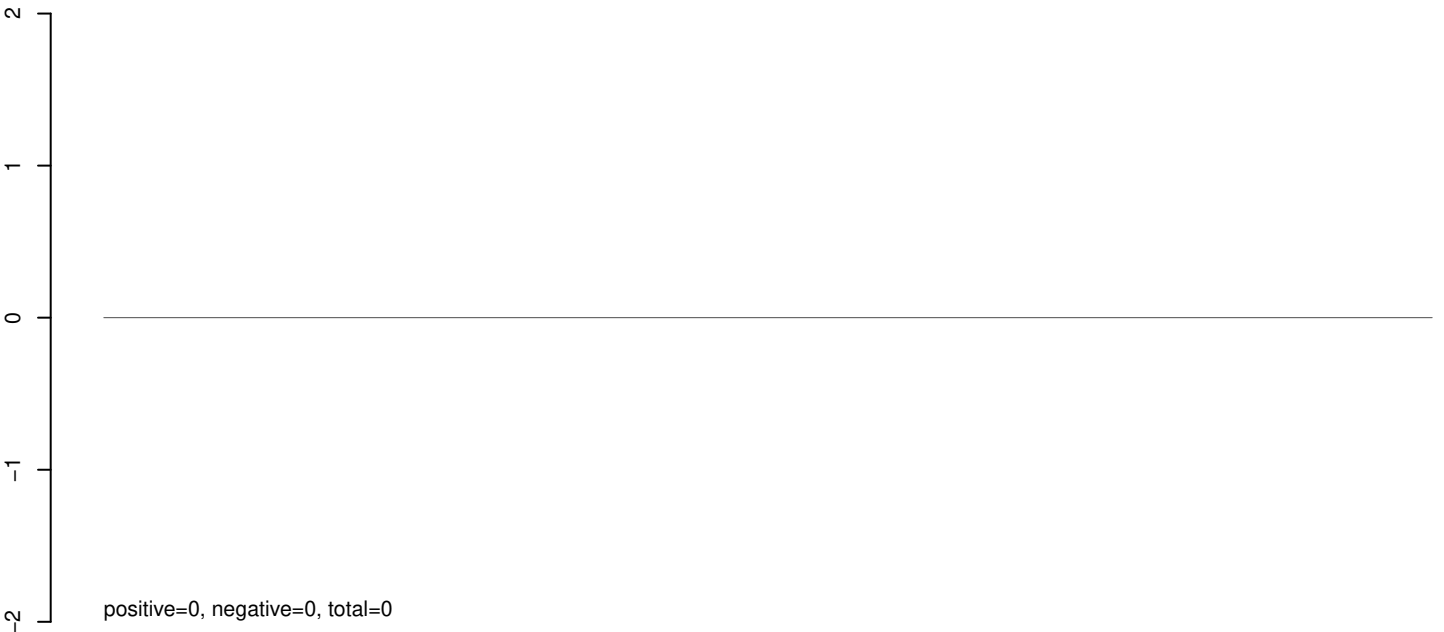




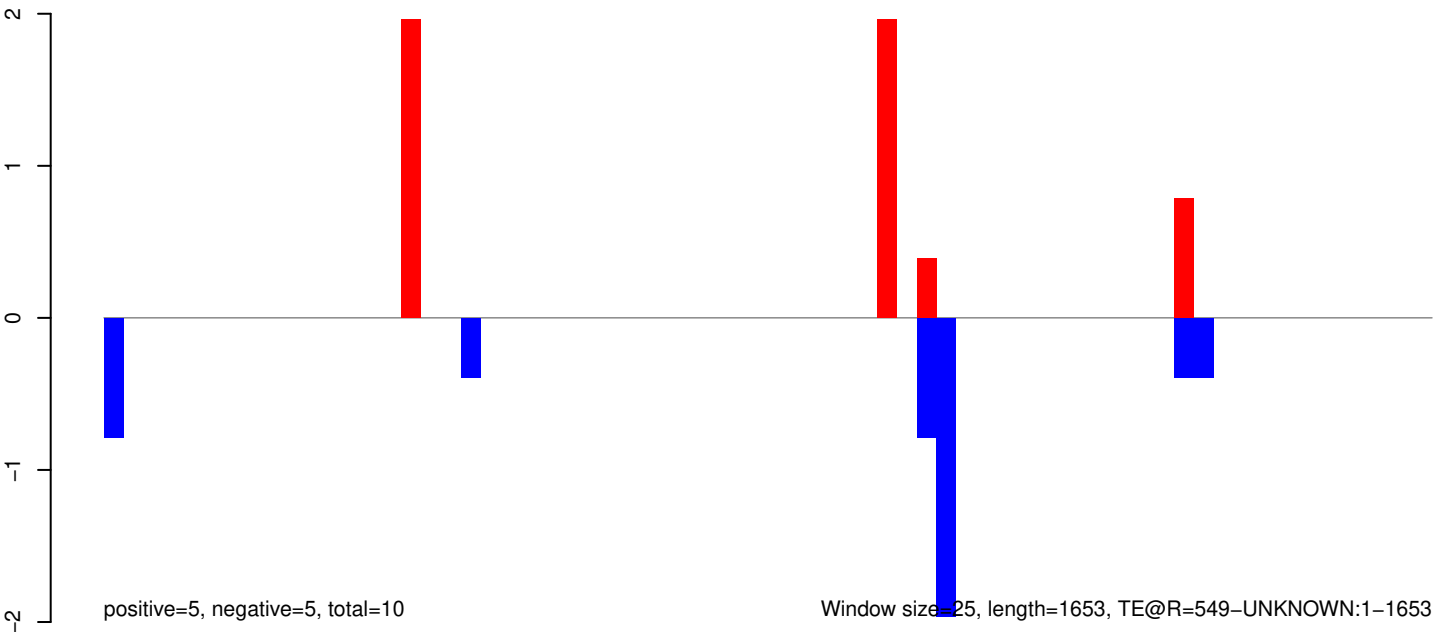
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



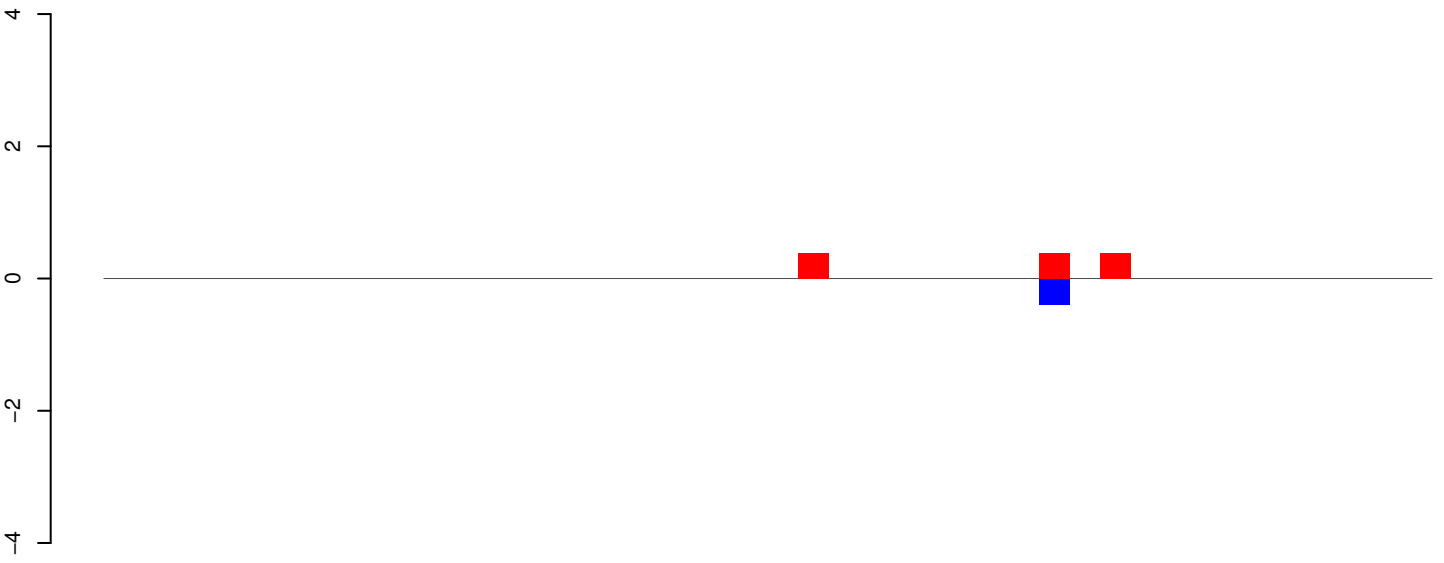
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

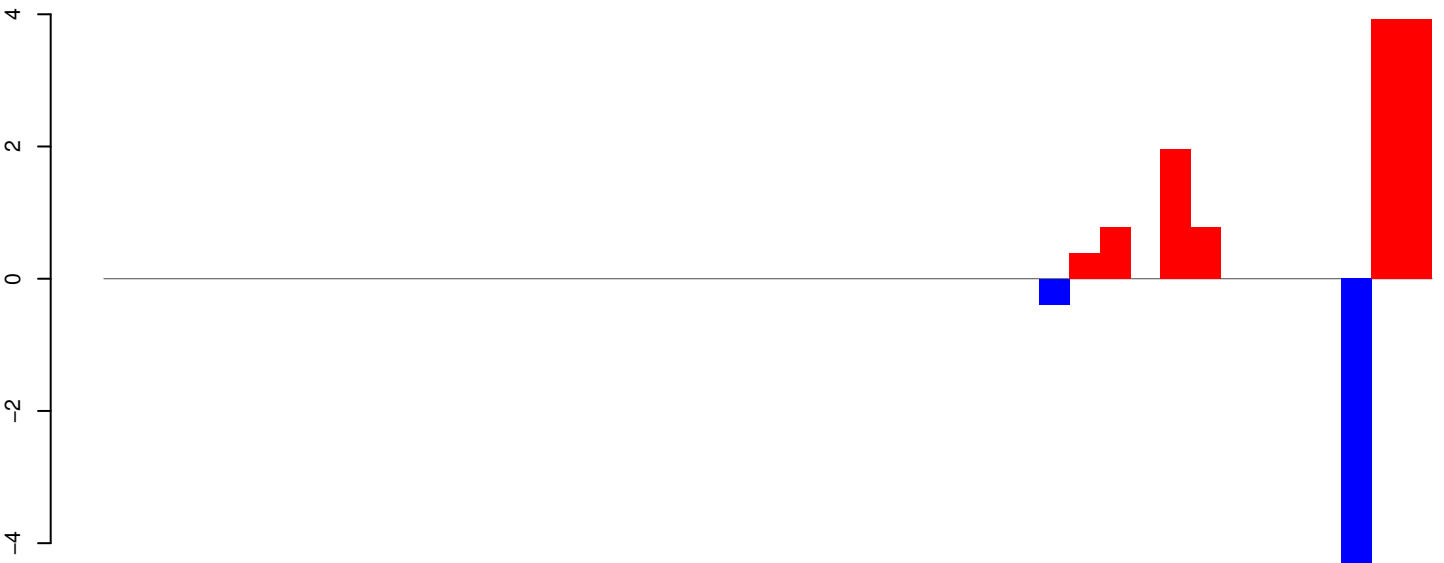


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



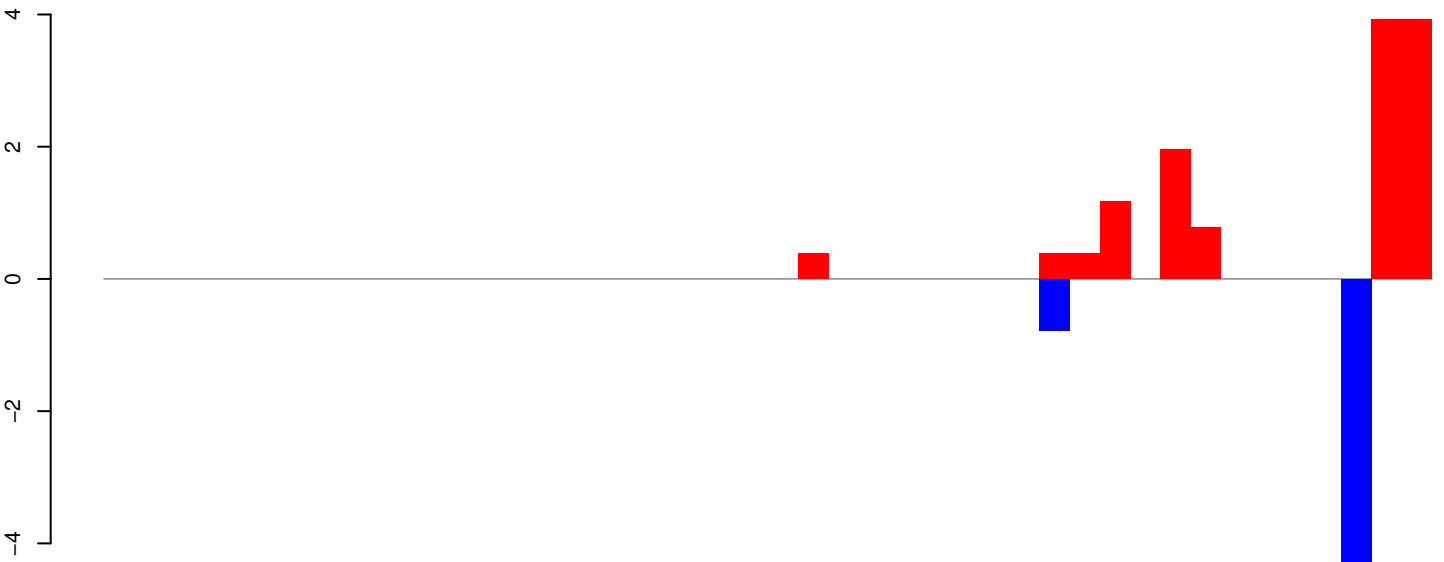
positive=1, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=12, negative=5, total=17

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

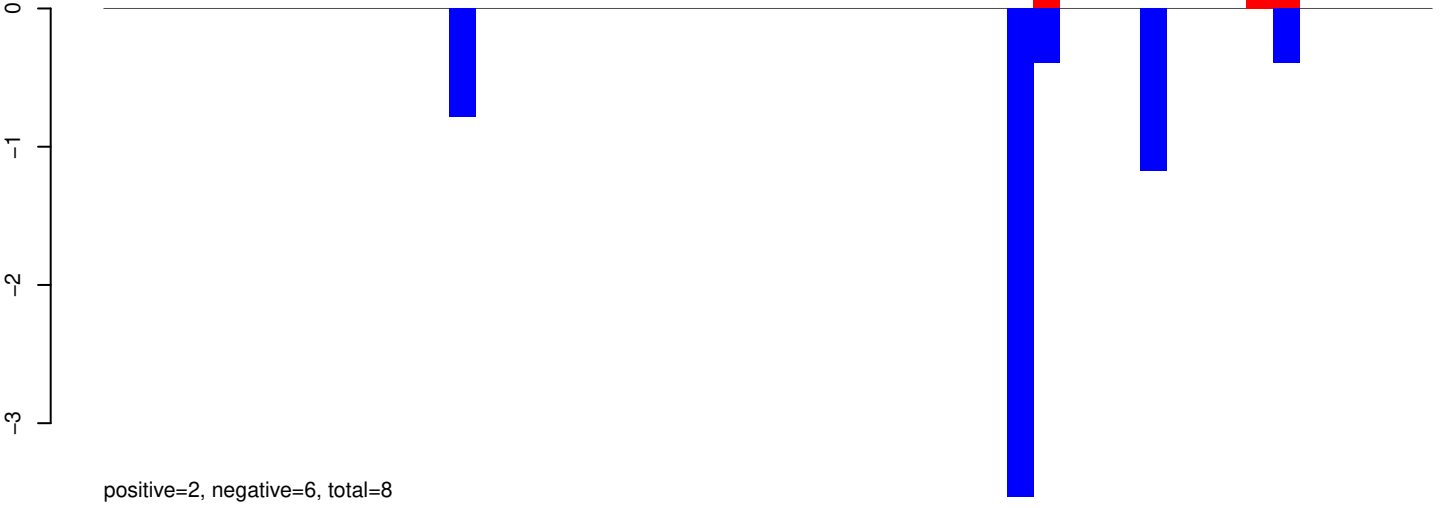


positive=13, negative=6, total=19

Window size=25, length=1092, TE@R=2047-UNKNOWN:1-1092

0 200 400 600 800 1000

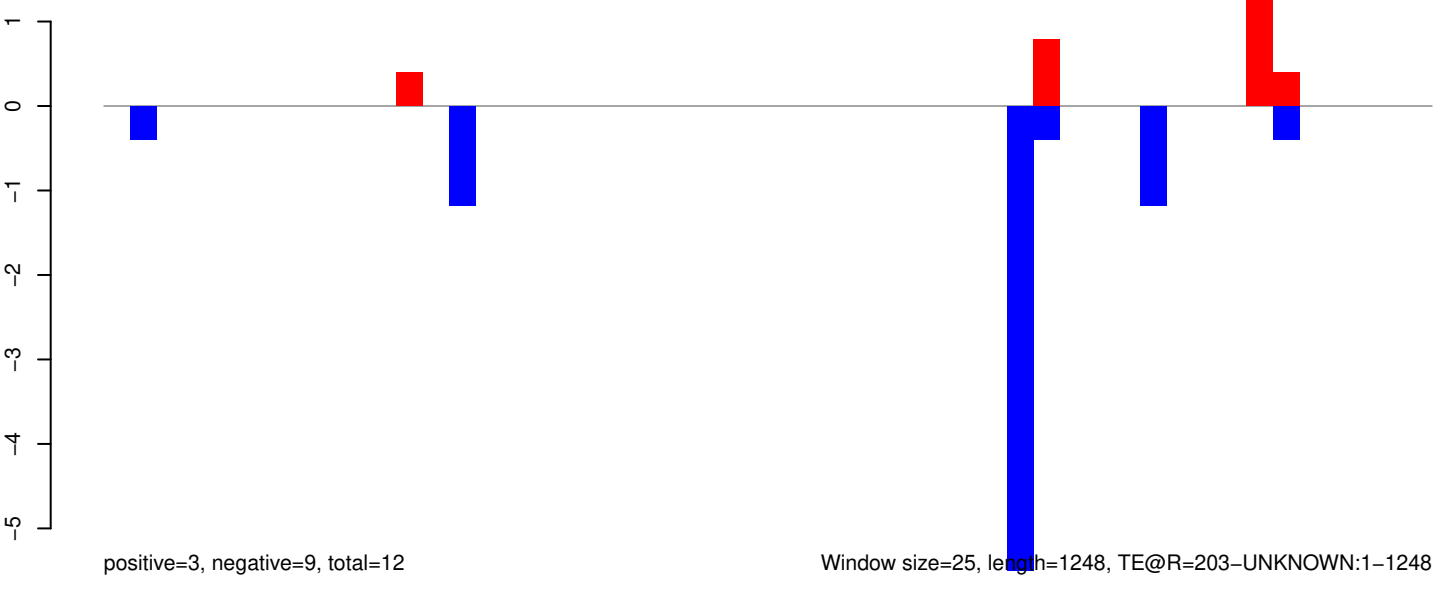
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1248, TE@R=203-UNKNOWN:1-1248

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep

positive=2, negative=0, total=2

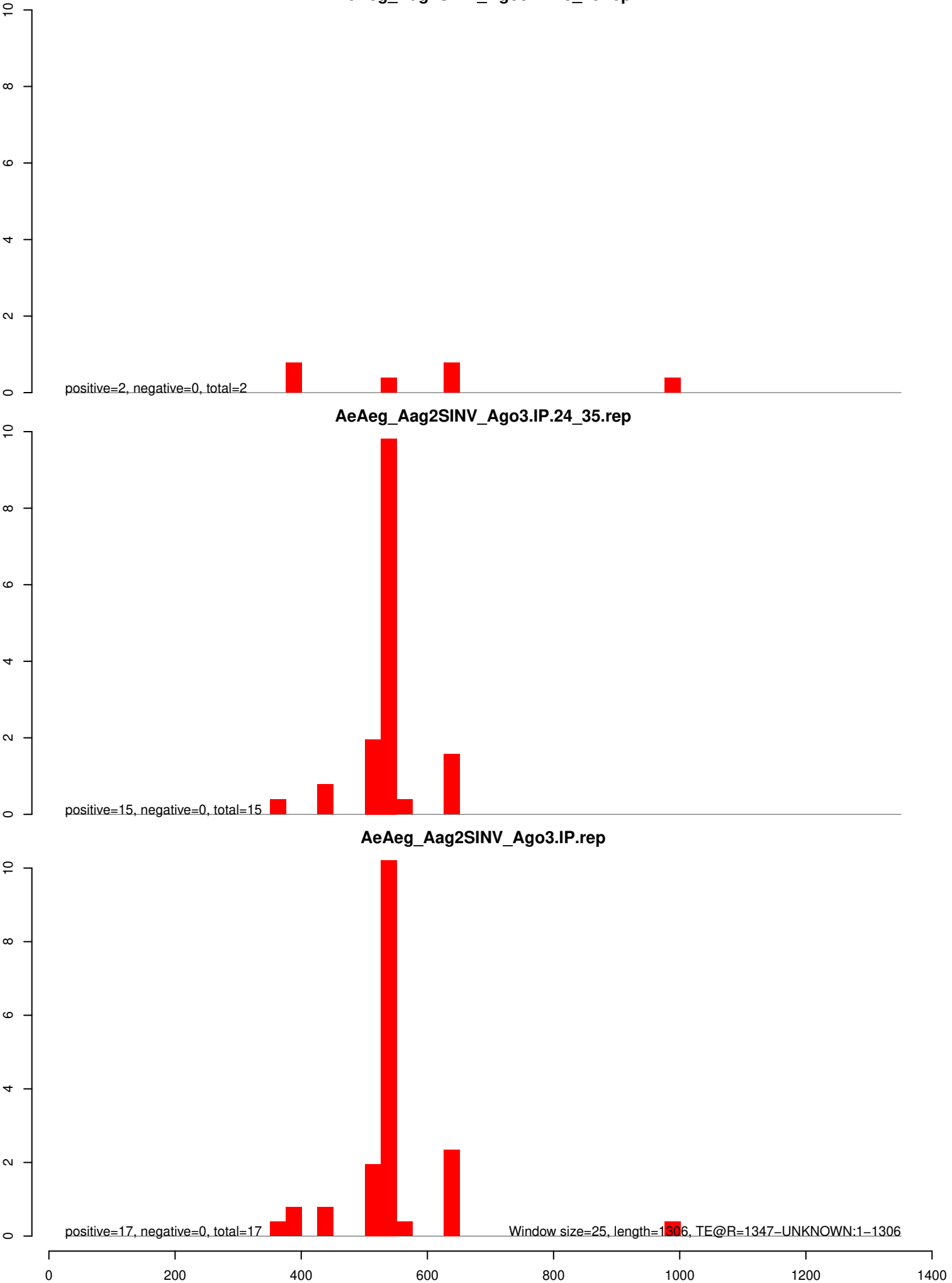
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

positive=15, negative=0, total=15

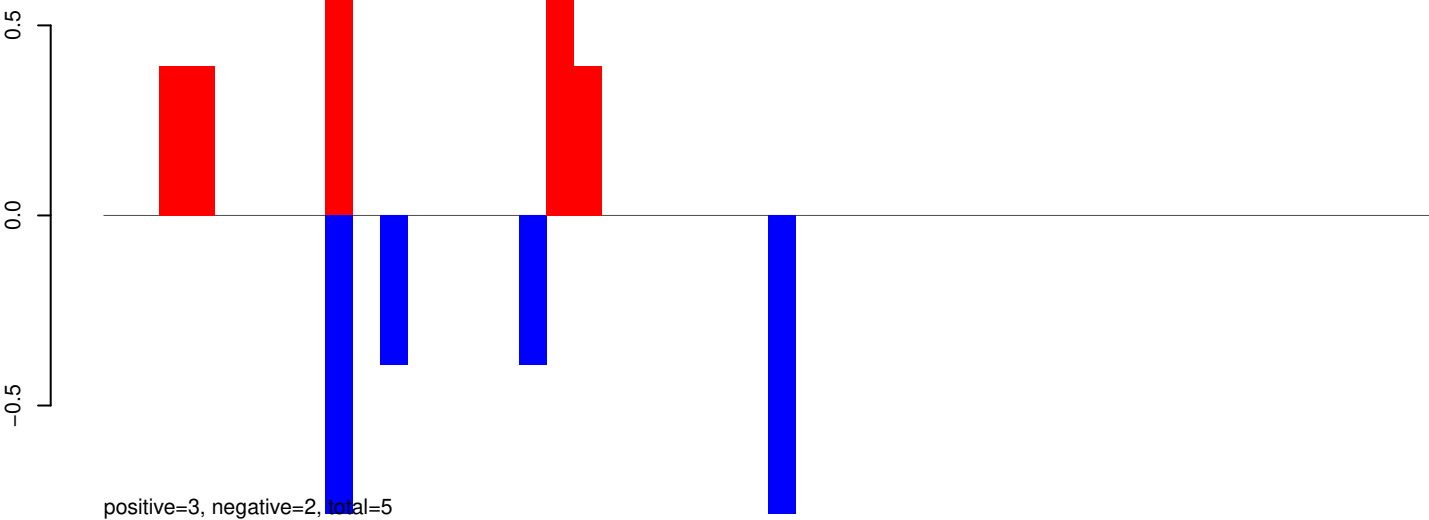
AeAeg\_Aag2SINV\_Ago3.IP.rep

positive=17, negative=0, total=17

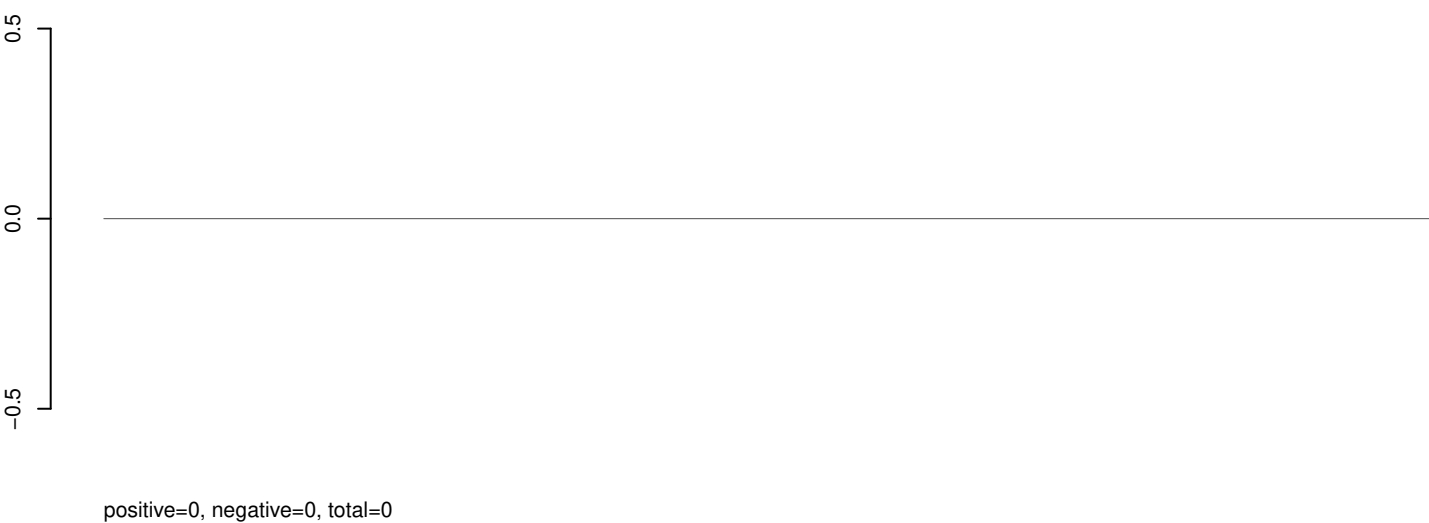
Window size=25, length=1306, TE@R=1347-UNKNOWN:1-1306



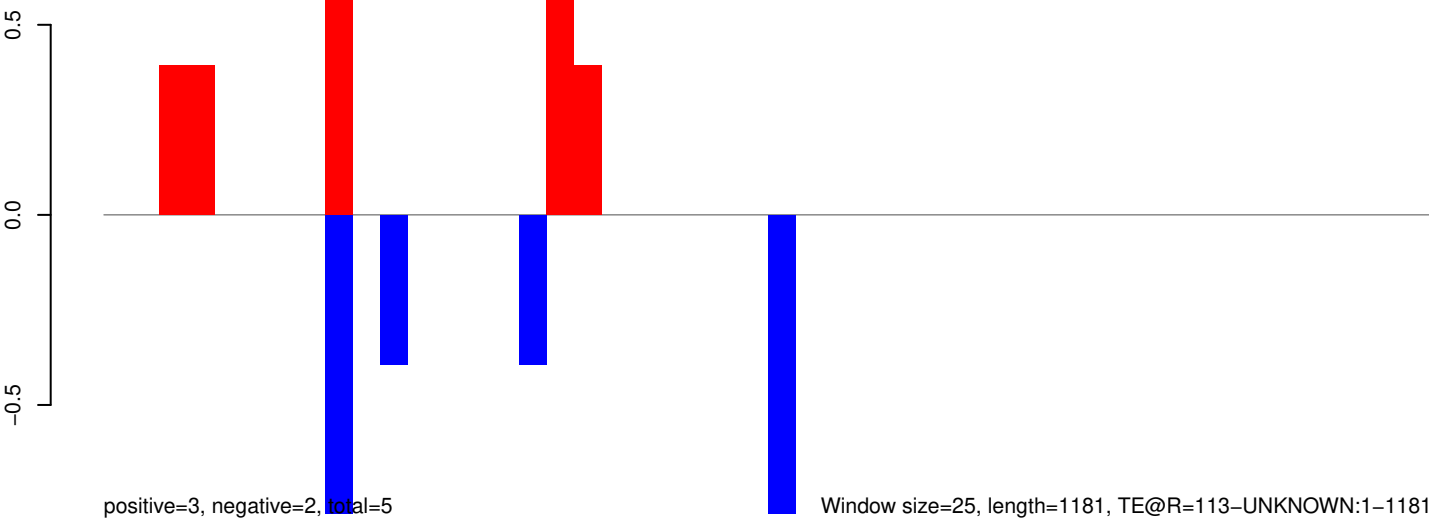
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

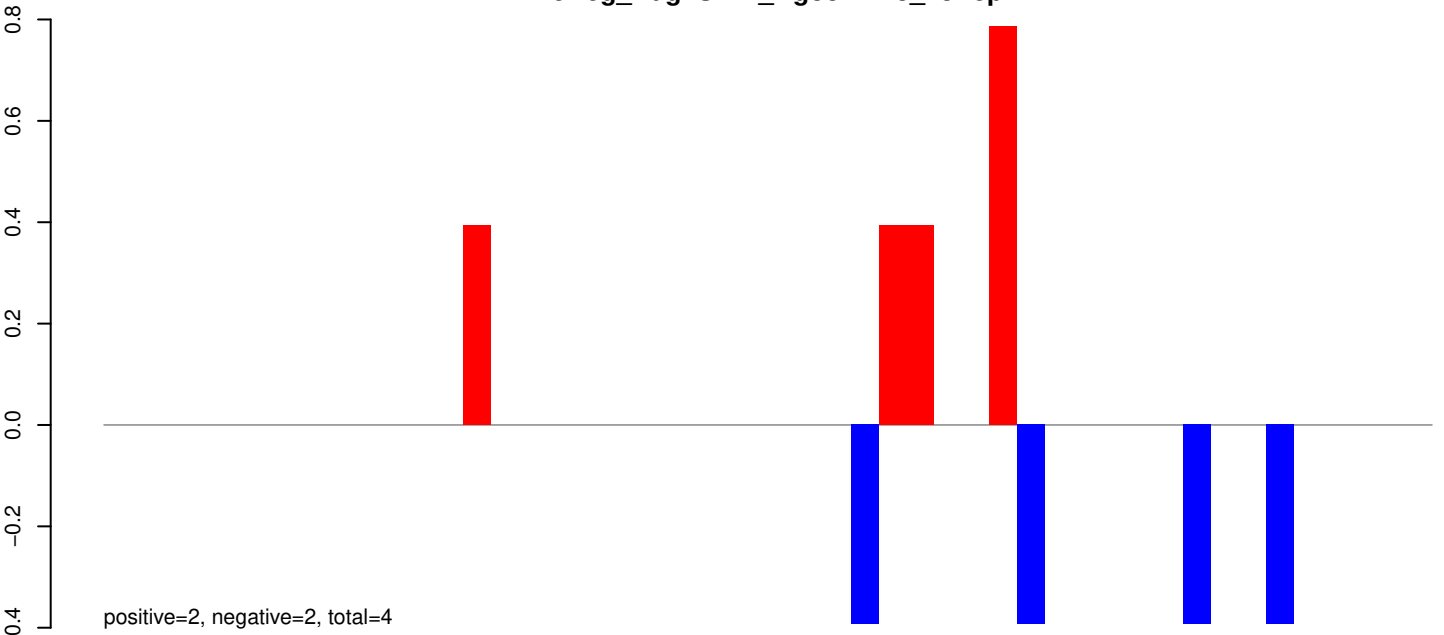


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1181, TE@R=113-UNKNOWN:1-1181

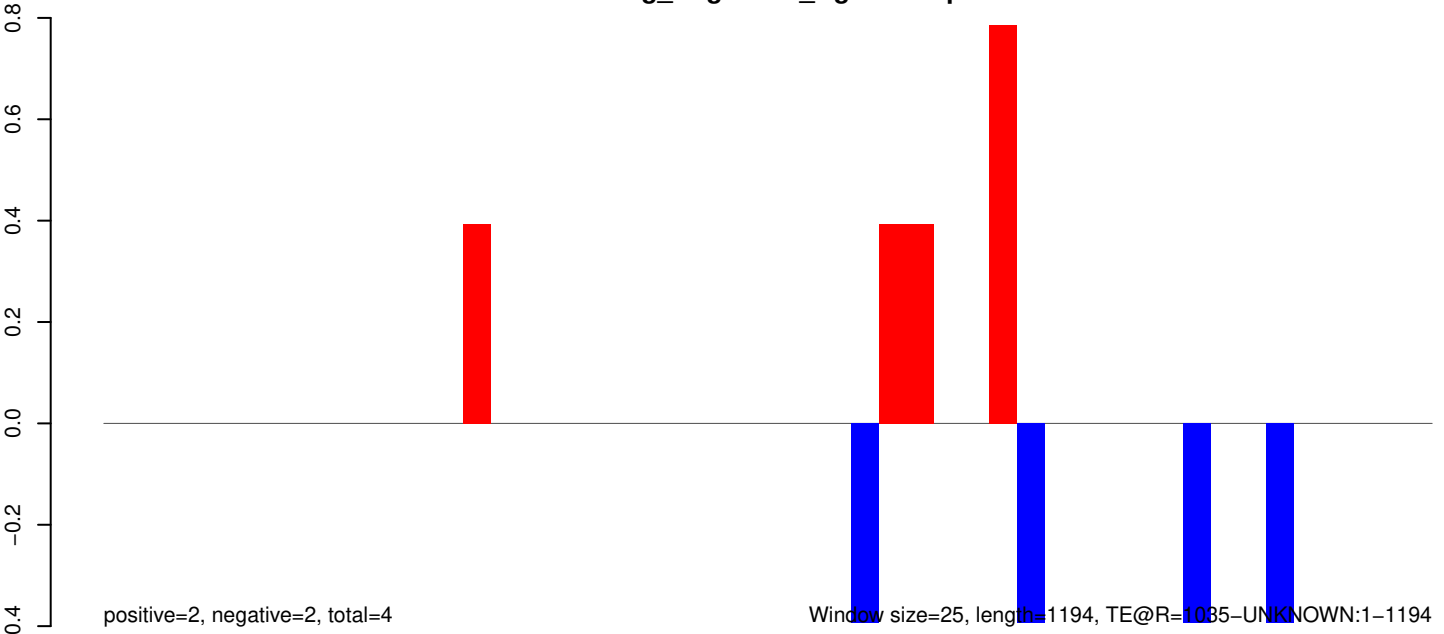
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

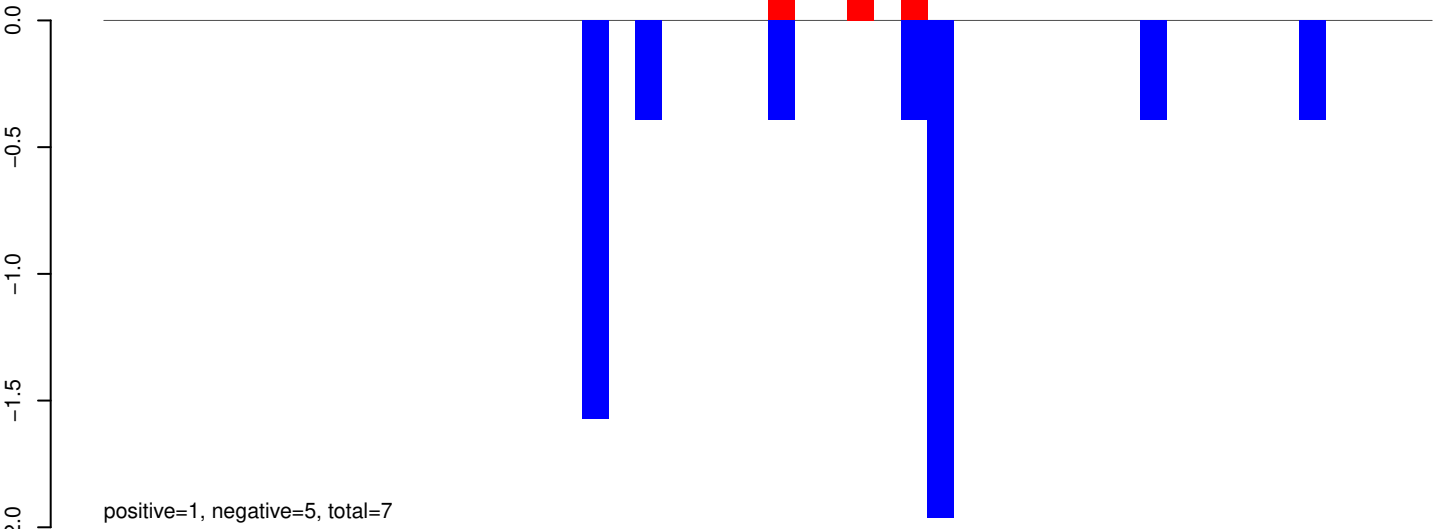


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

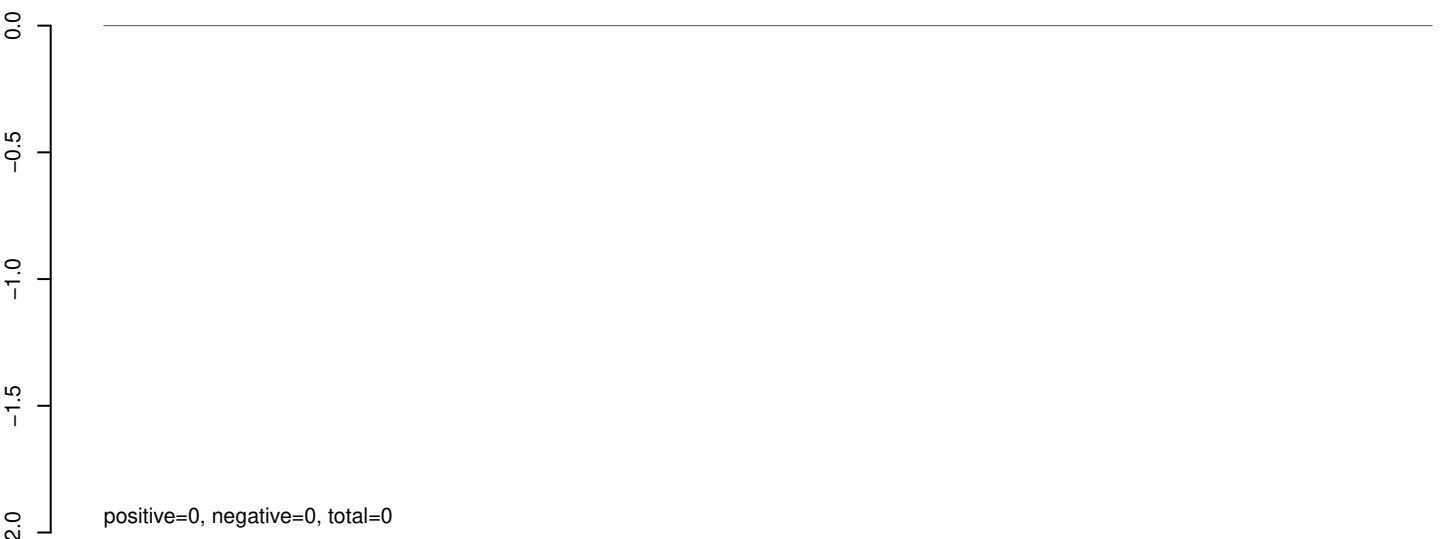


Window size=25, length=1194, TE@R=1035-UNKNOWN:1-1194

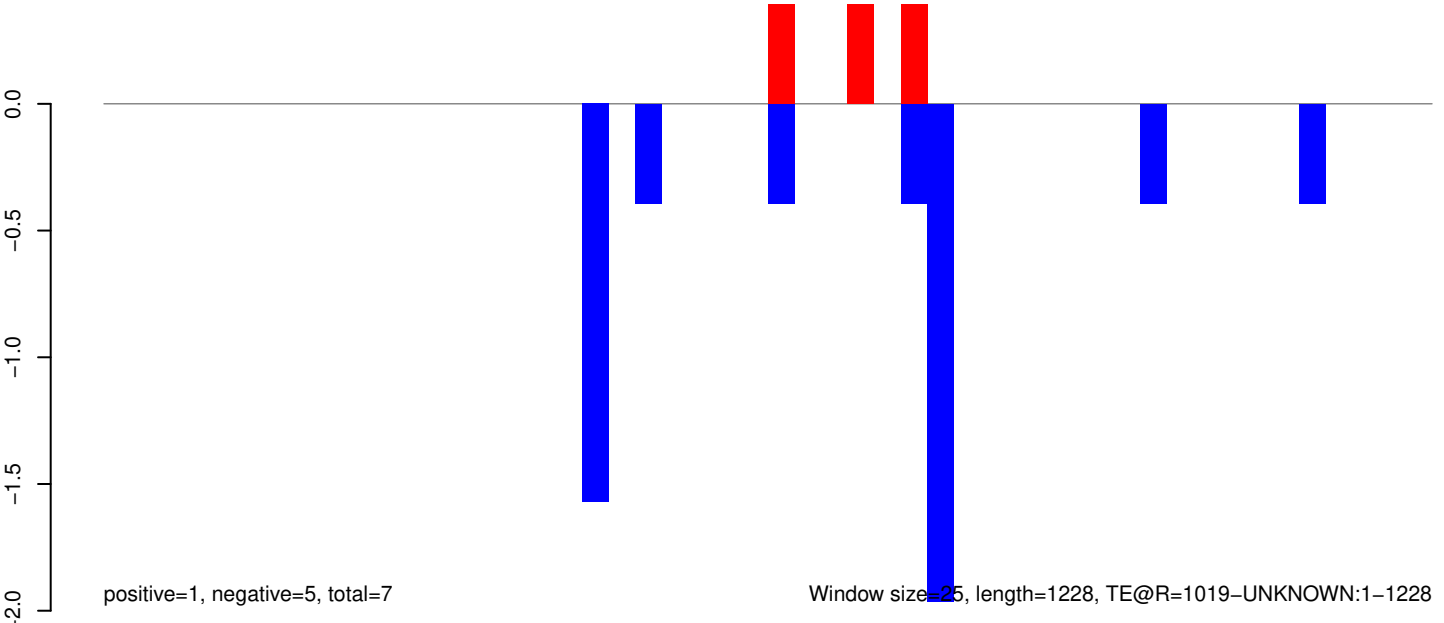
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

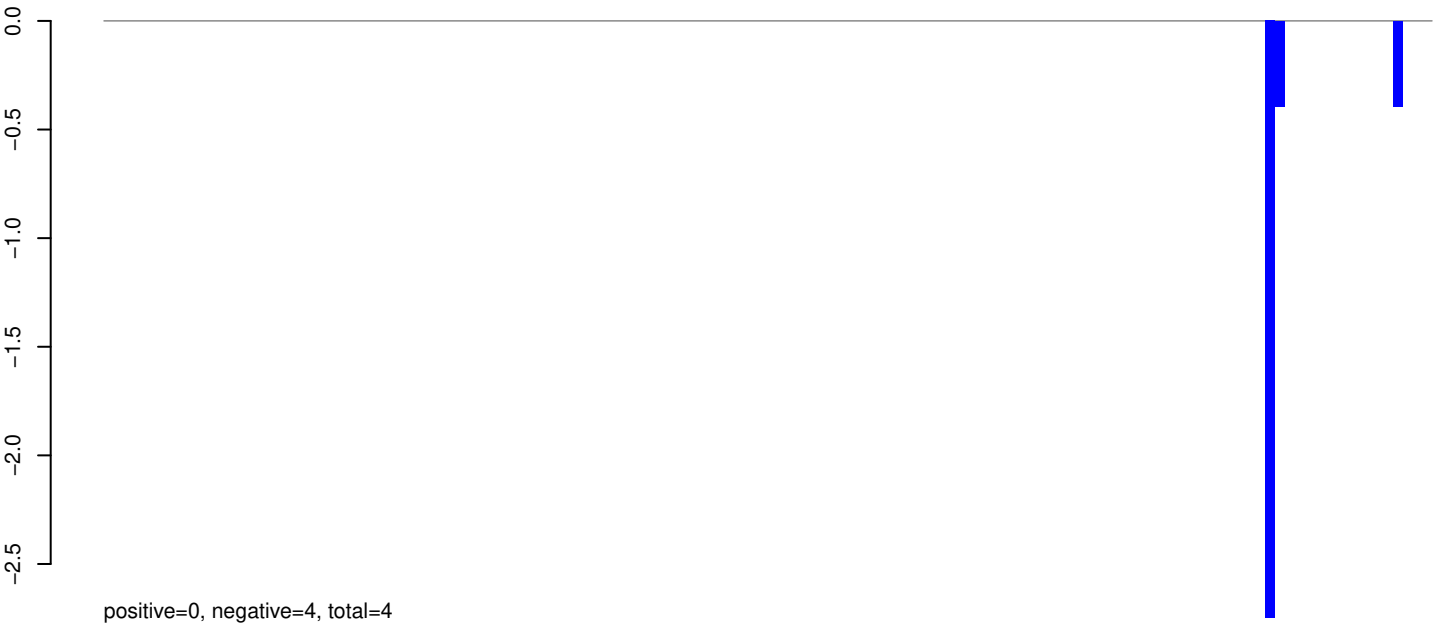


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

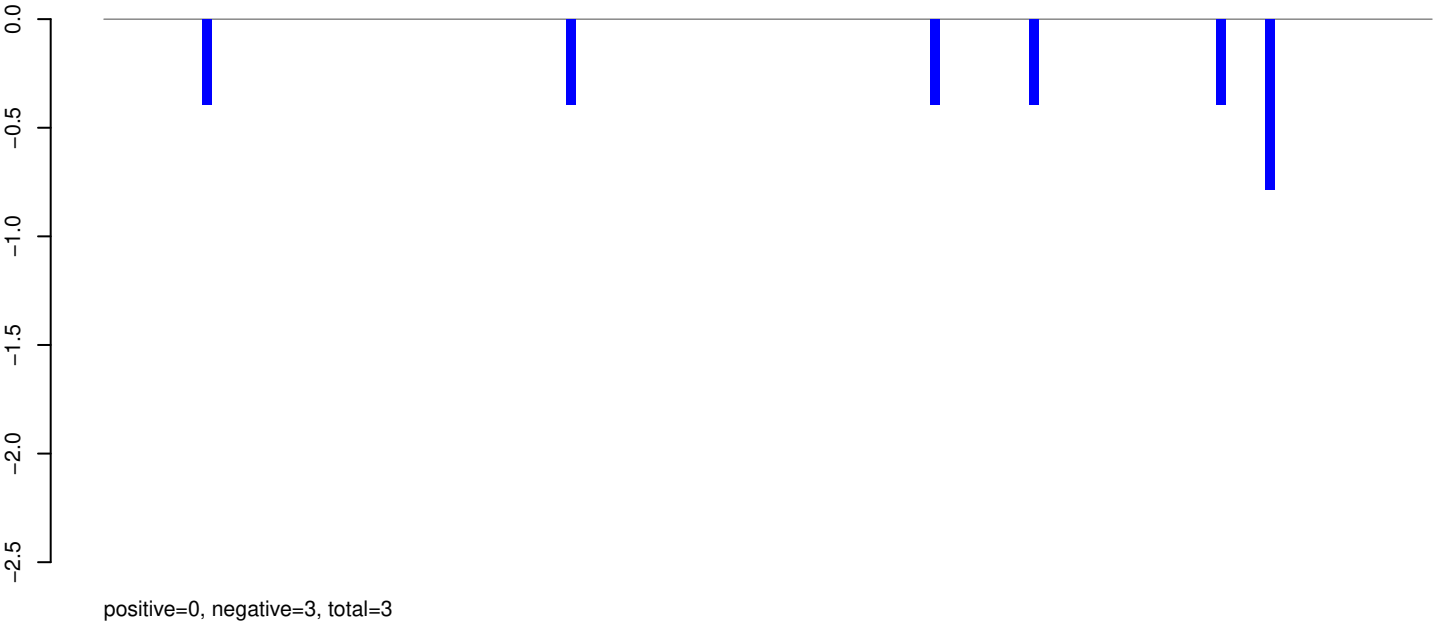


Window size=25, length=1228, TE@R=1019-UNKNOWN:1-1228

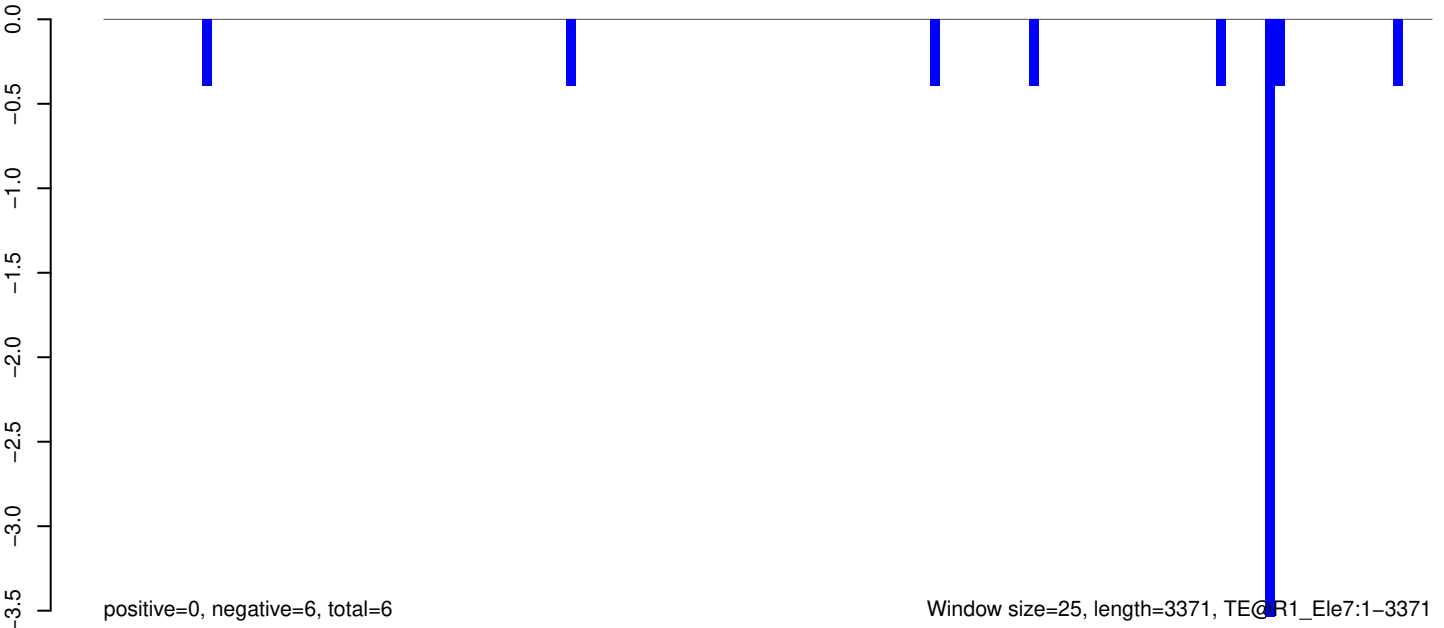
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

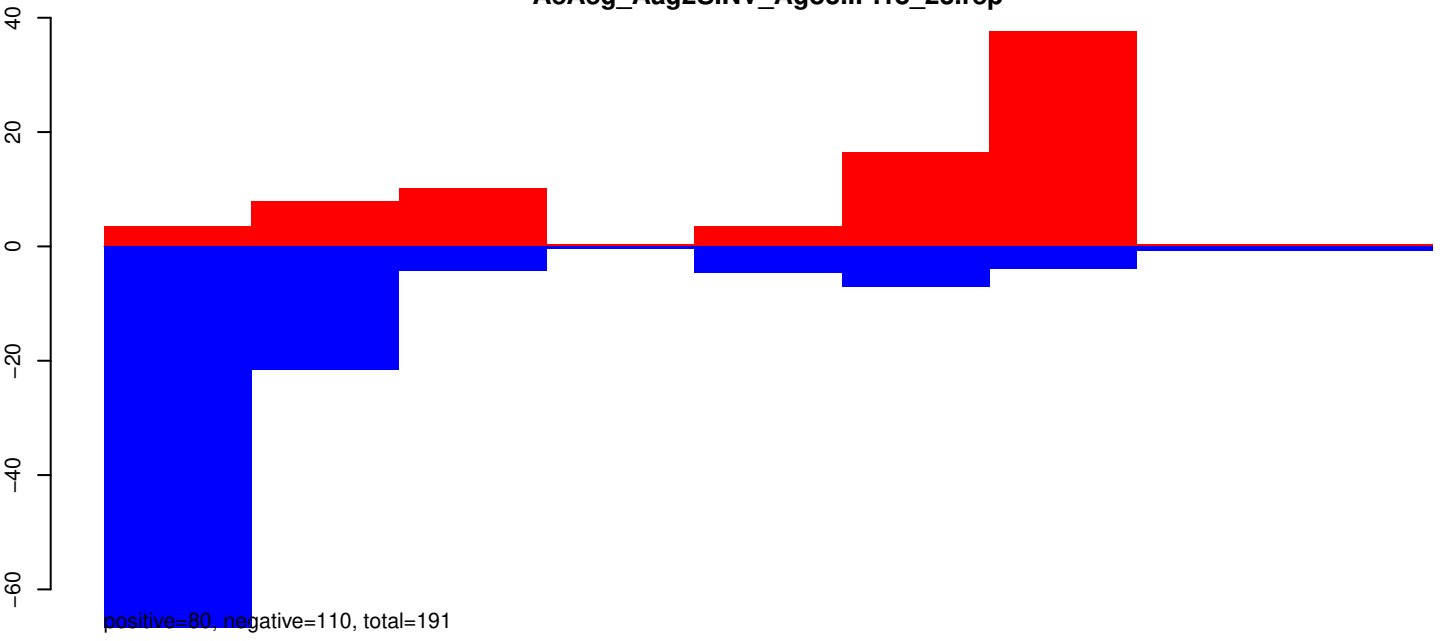


Window size=25, length=3371, TE@R1\_Ele7:1-3371

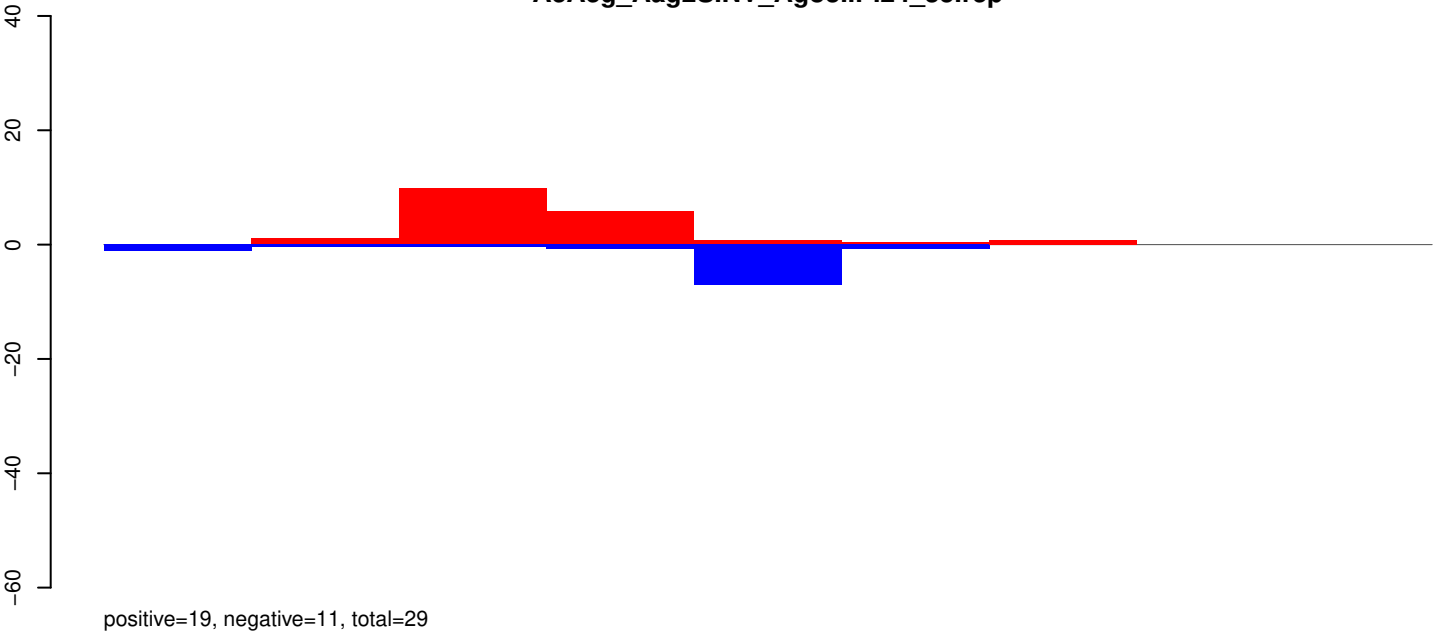
0 500 1000 1500 2000 2500 3000 3500



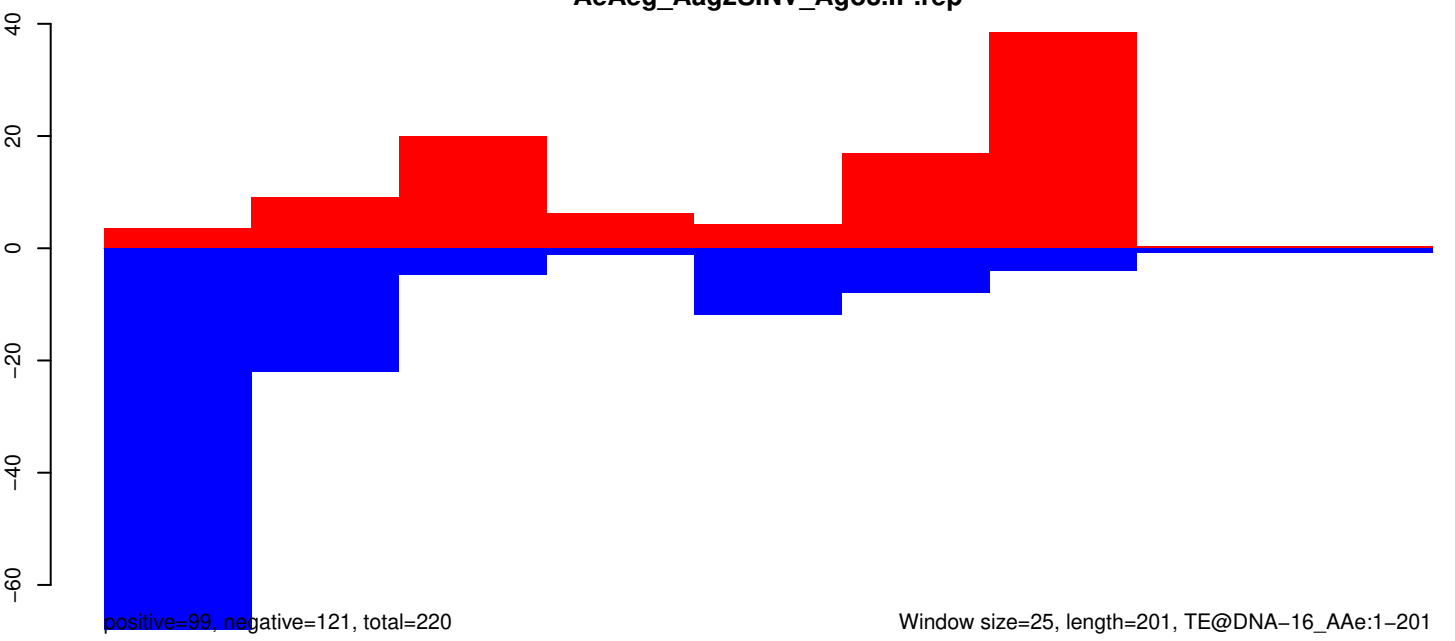
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



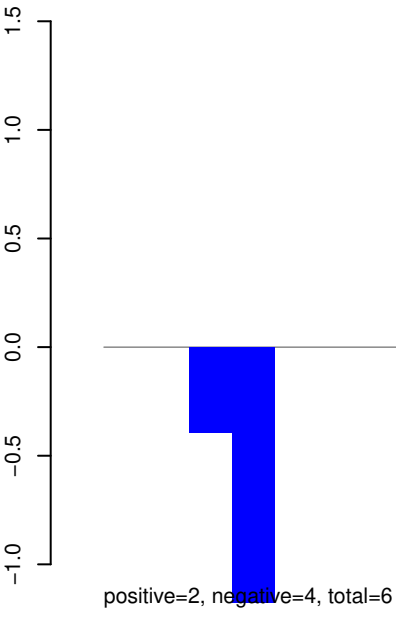
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



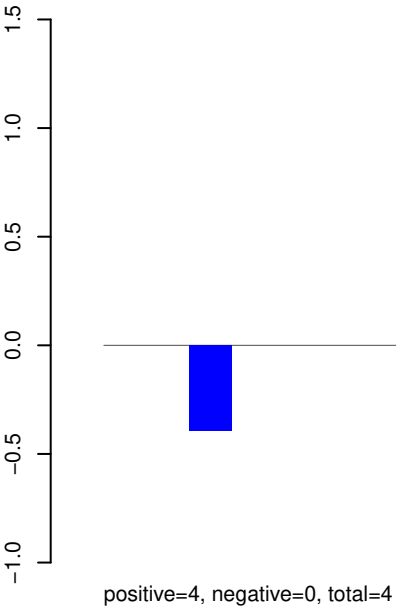
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



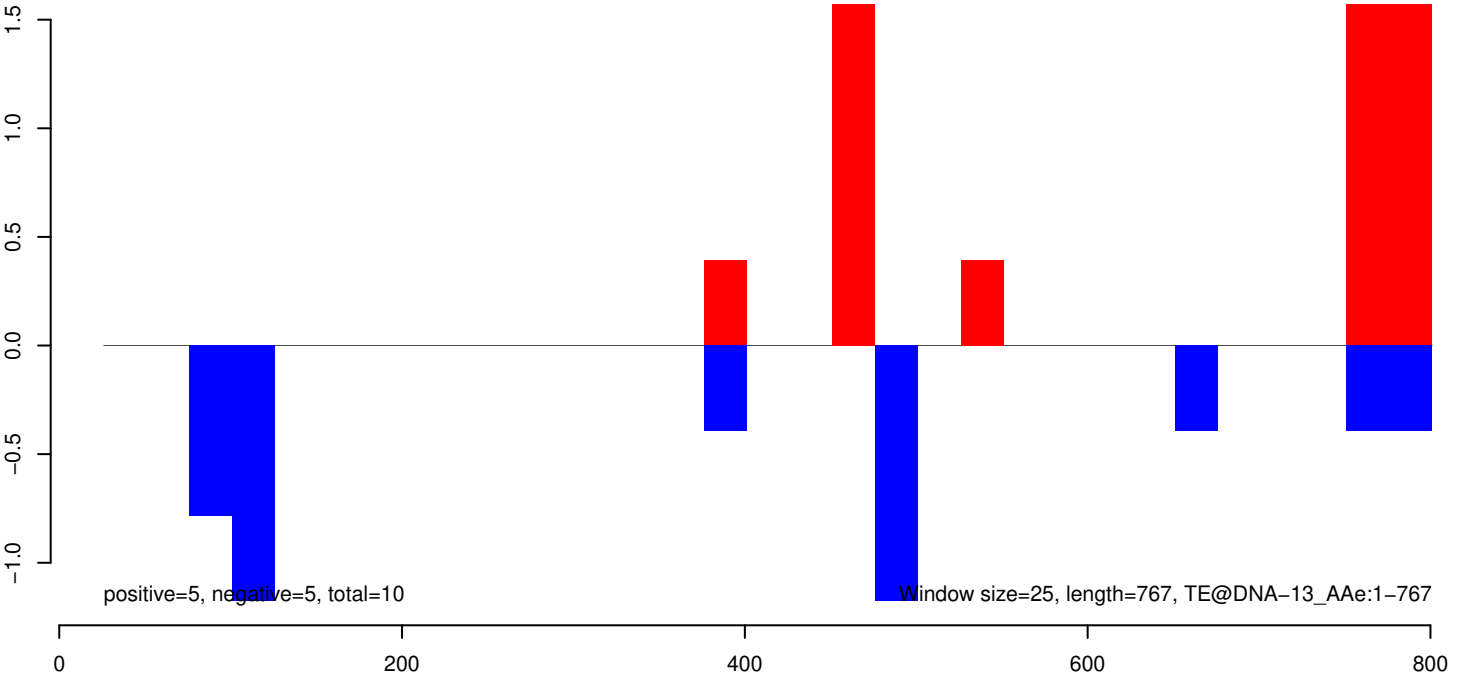
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



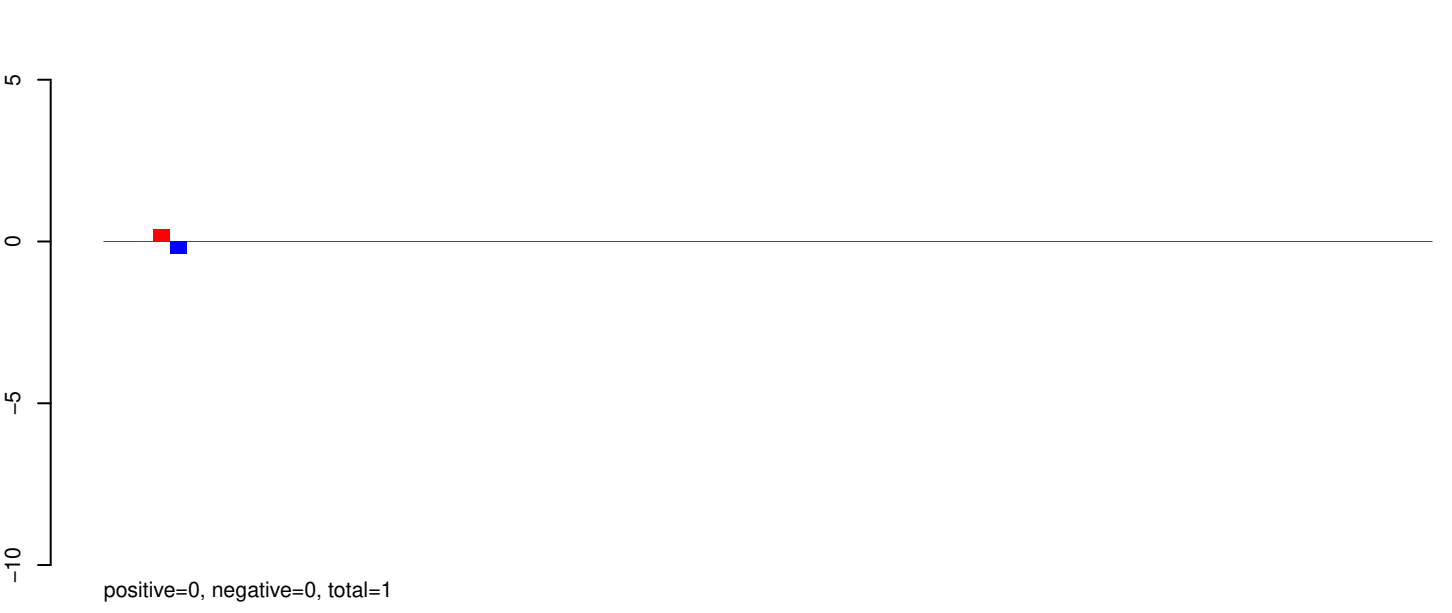
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



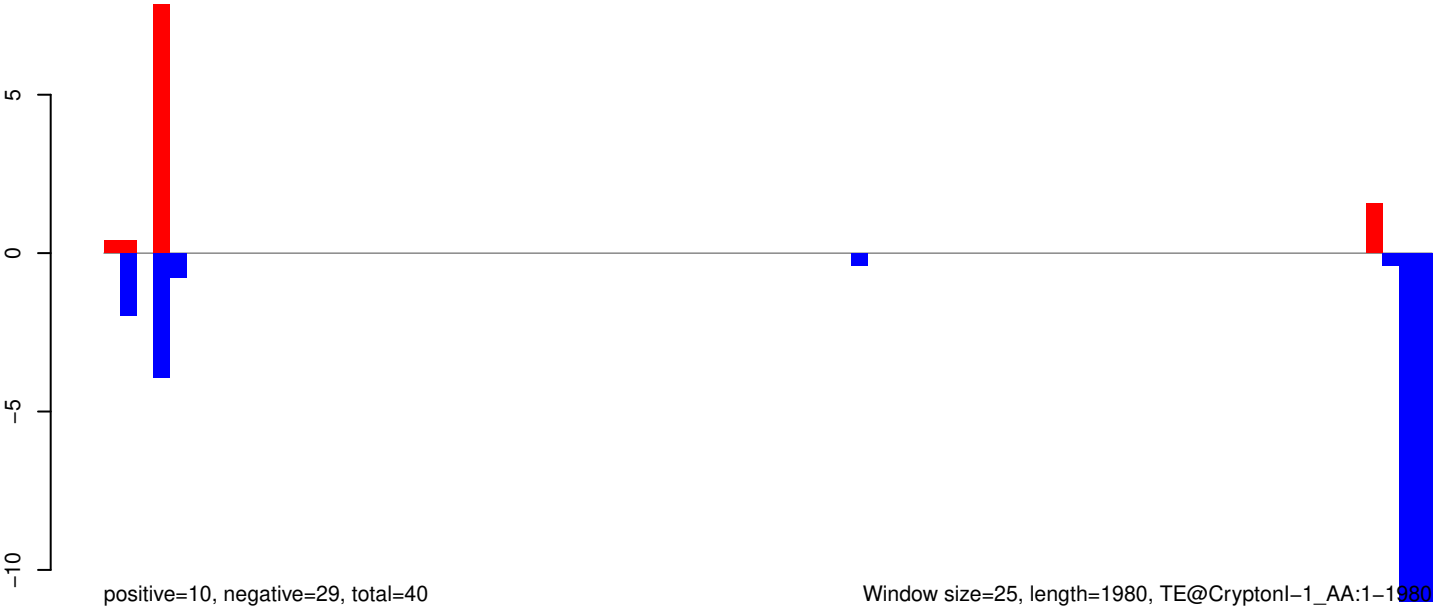
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



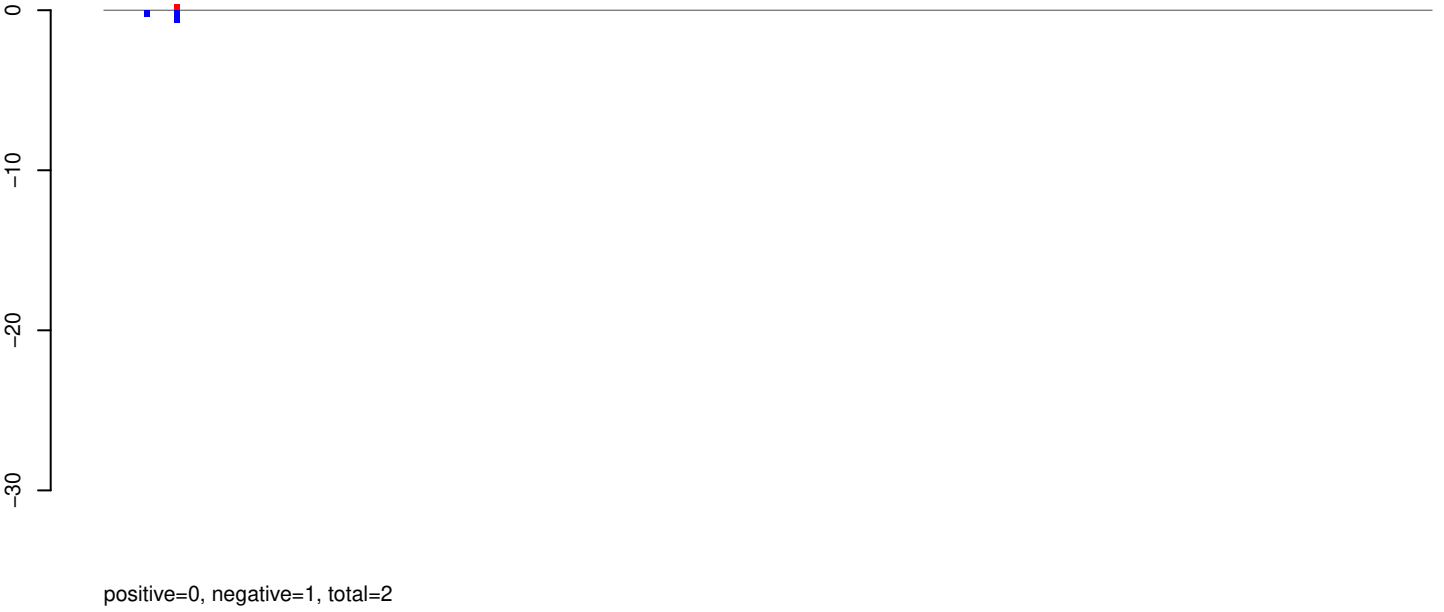
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



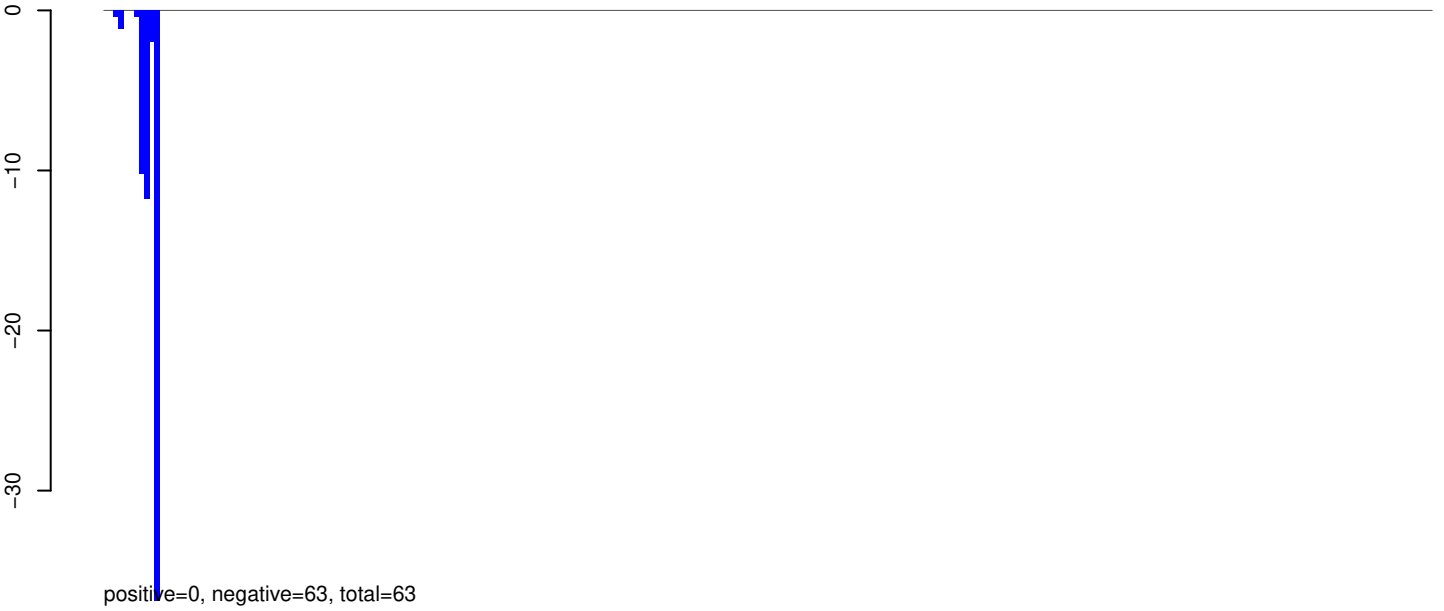
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



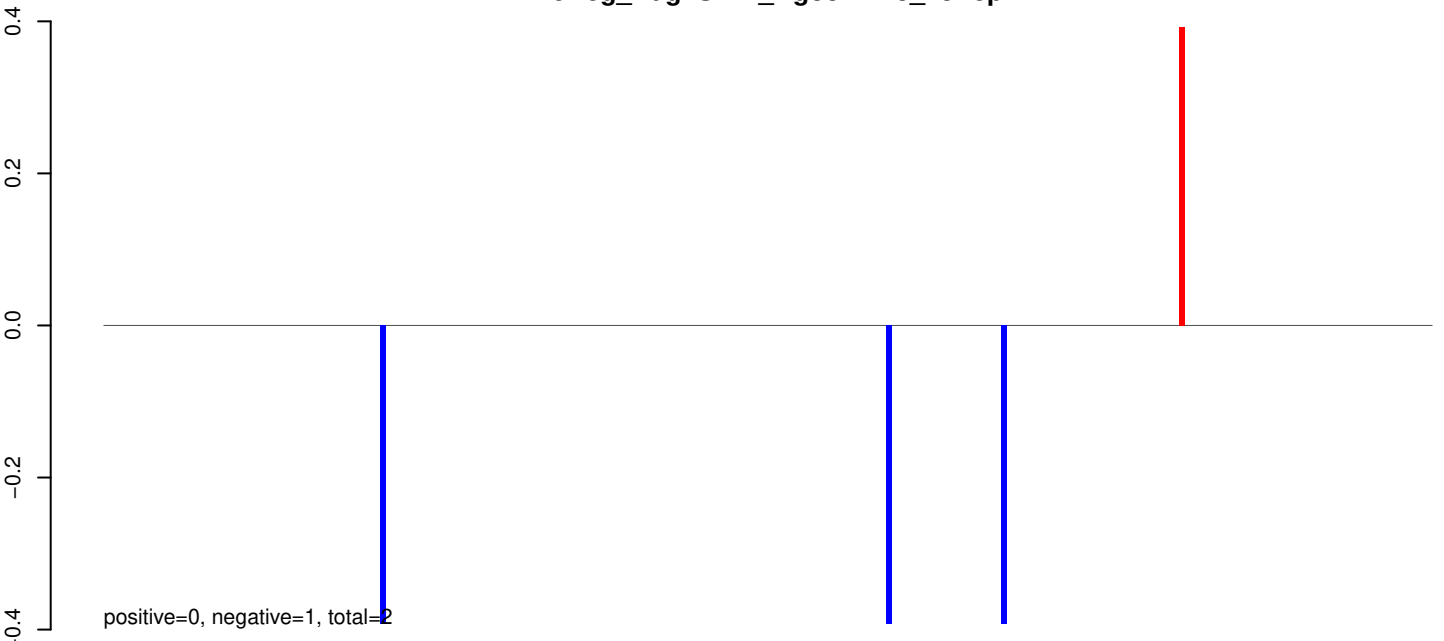
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



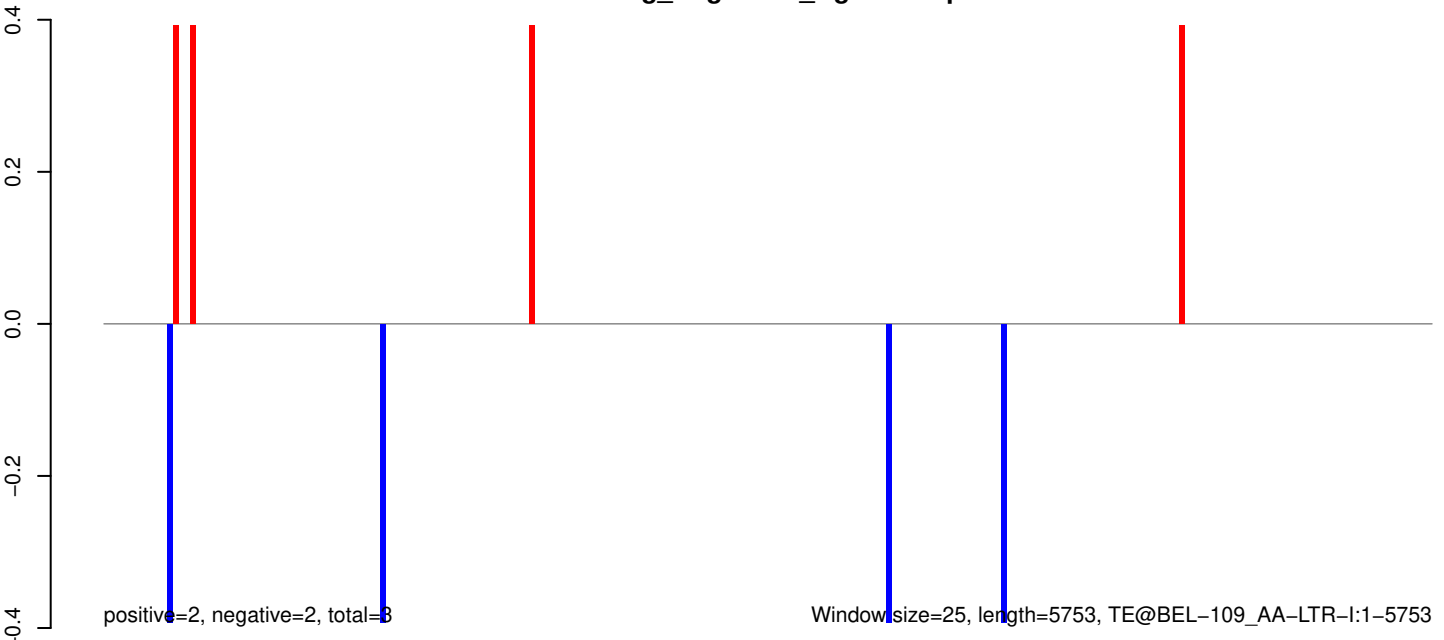
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



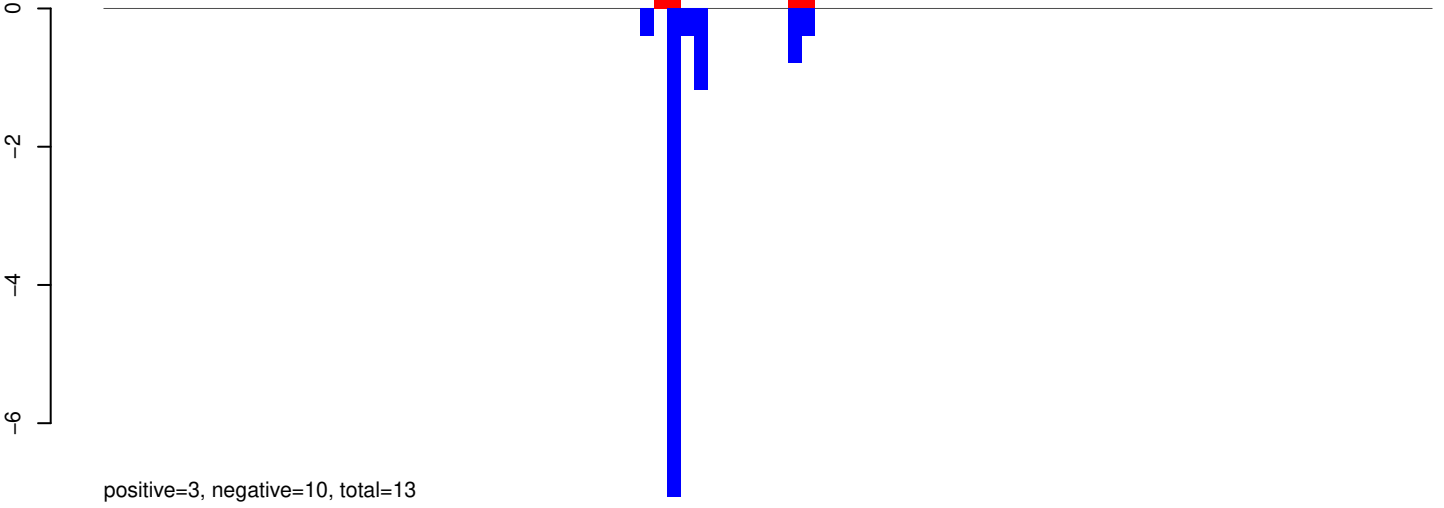
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



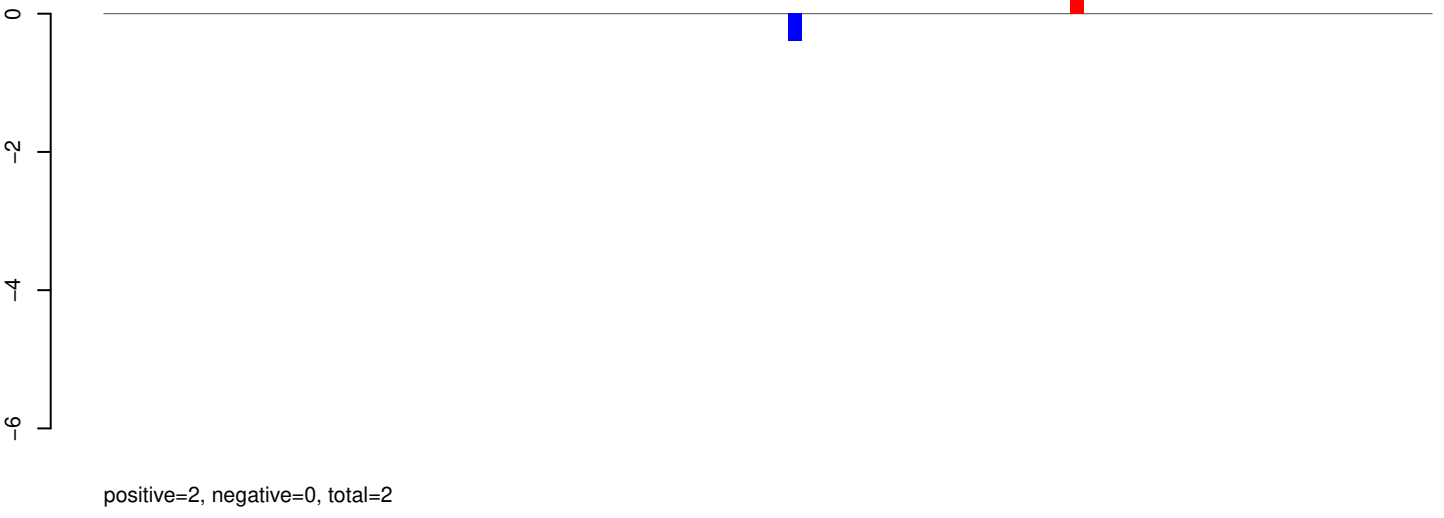
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



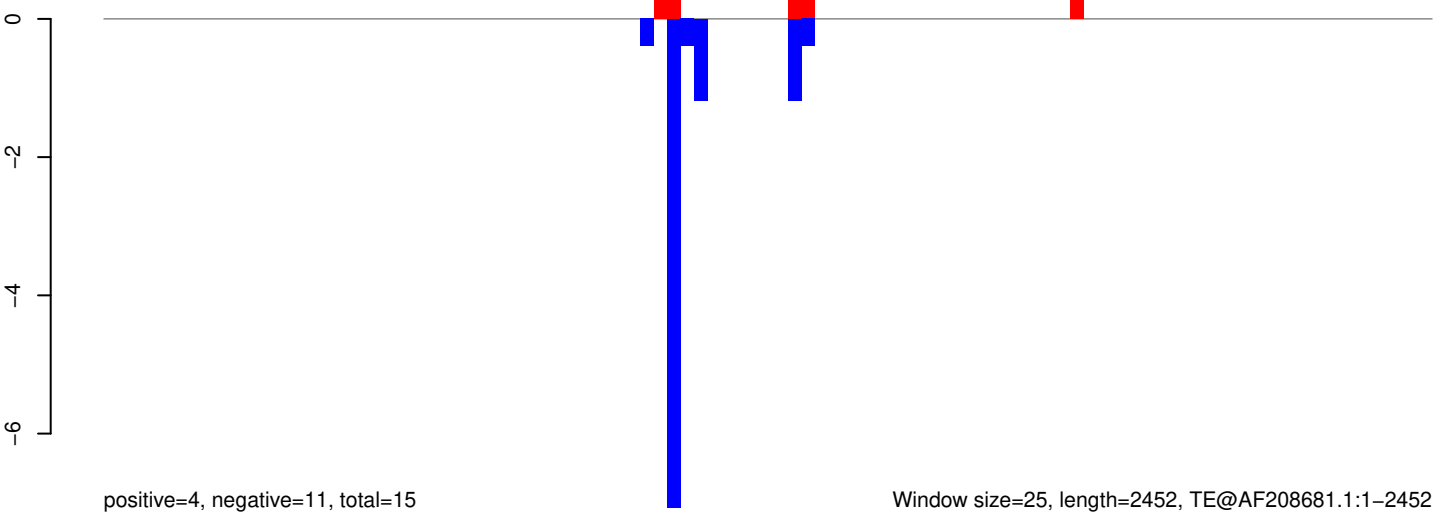
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



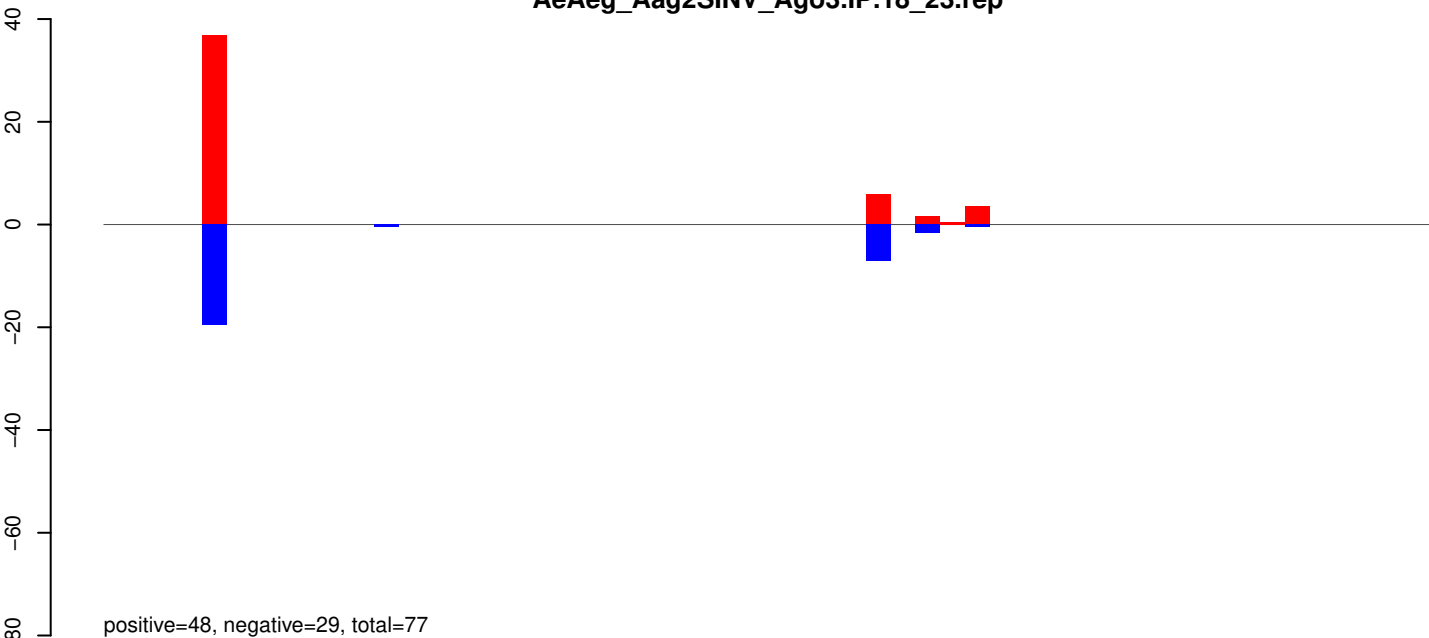
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



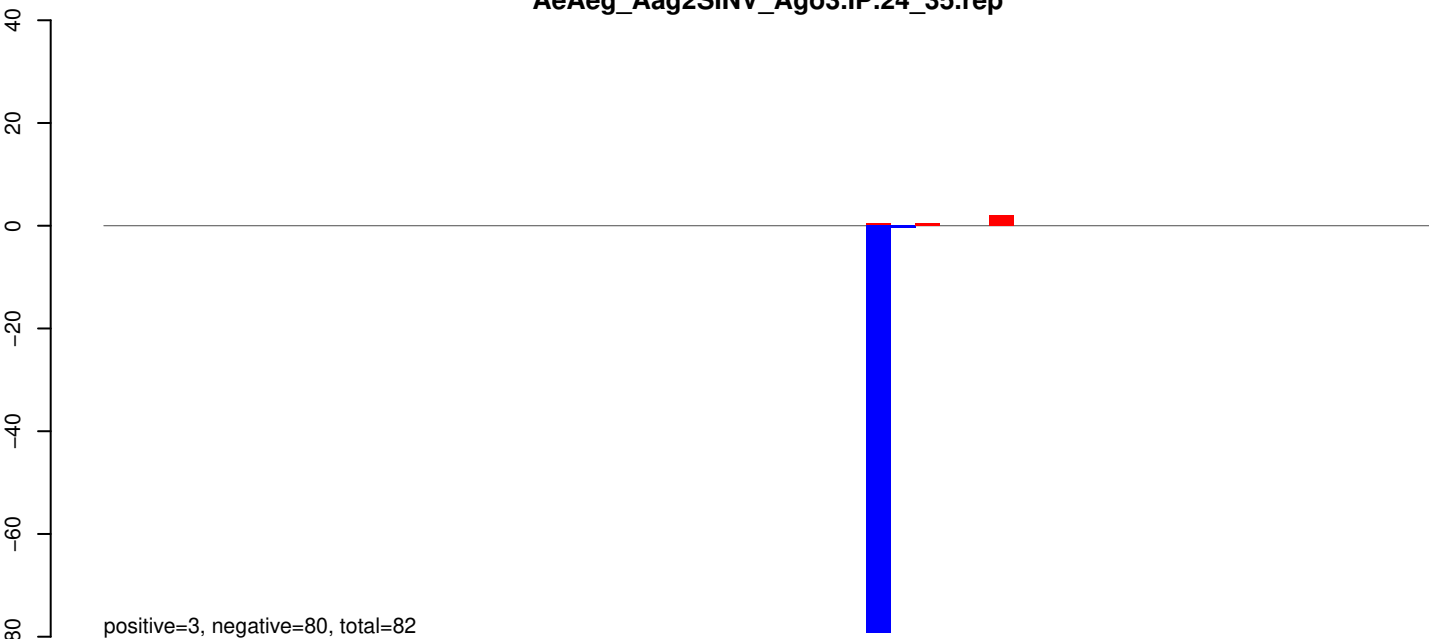
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



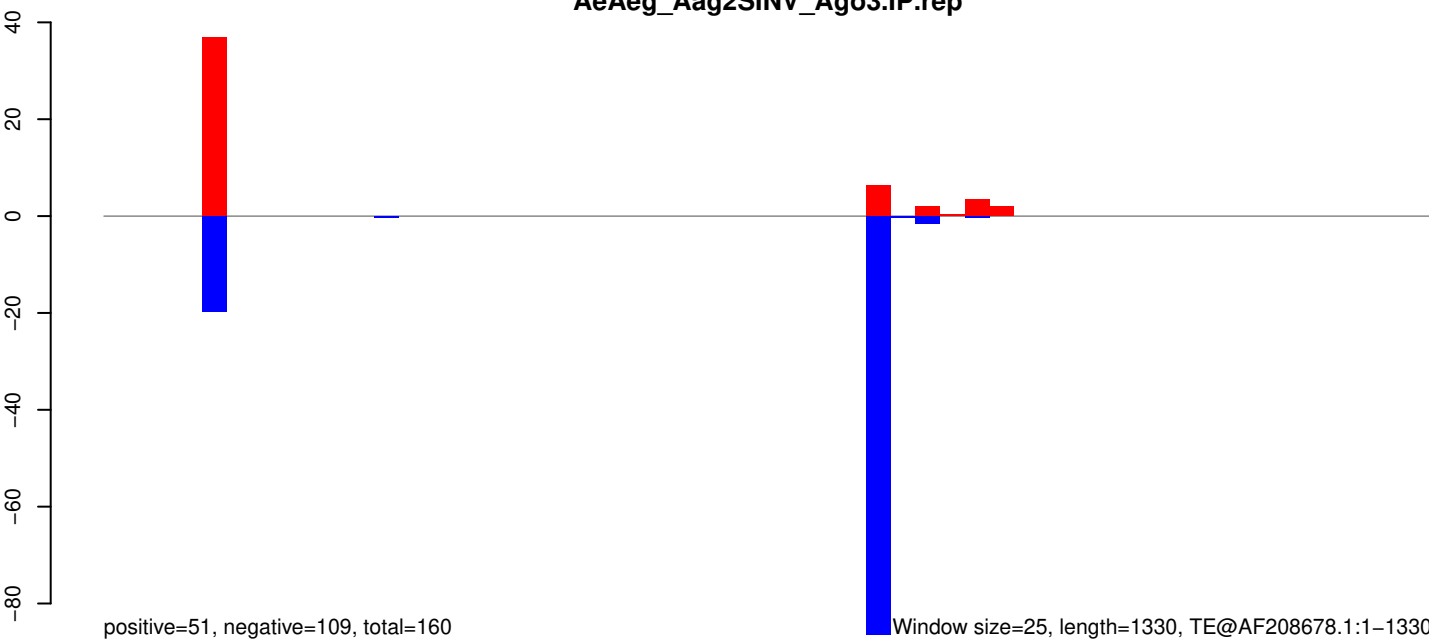
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



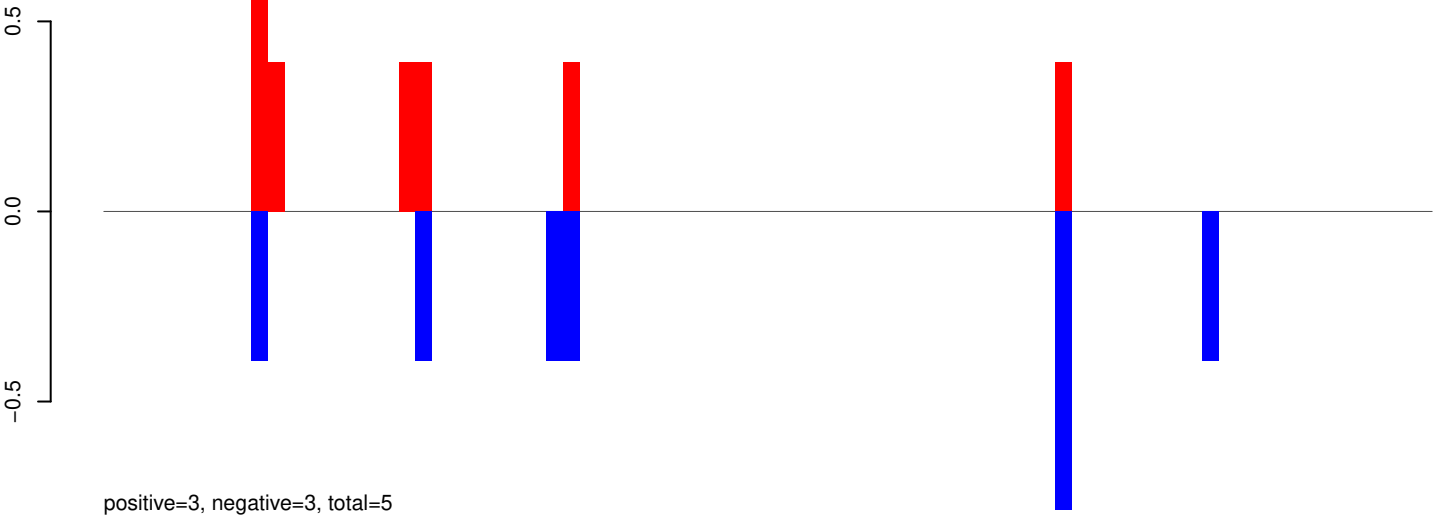
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



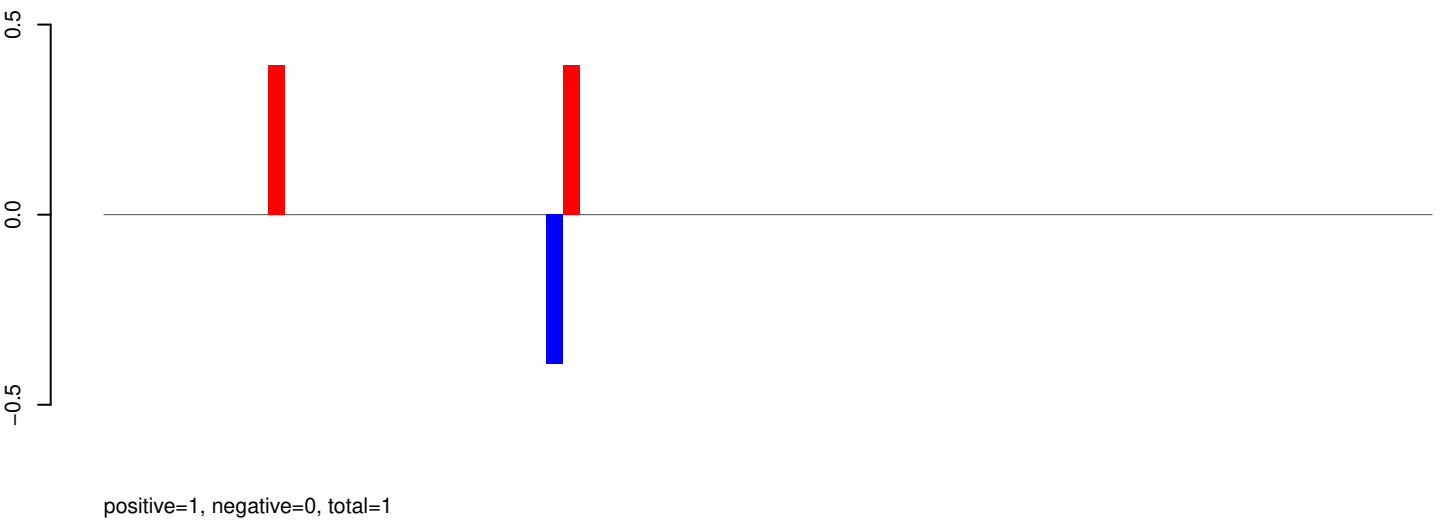
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



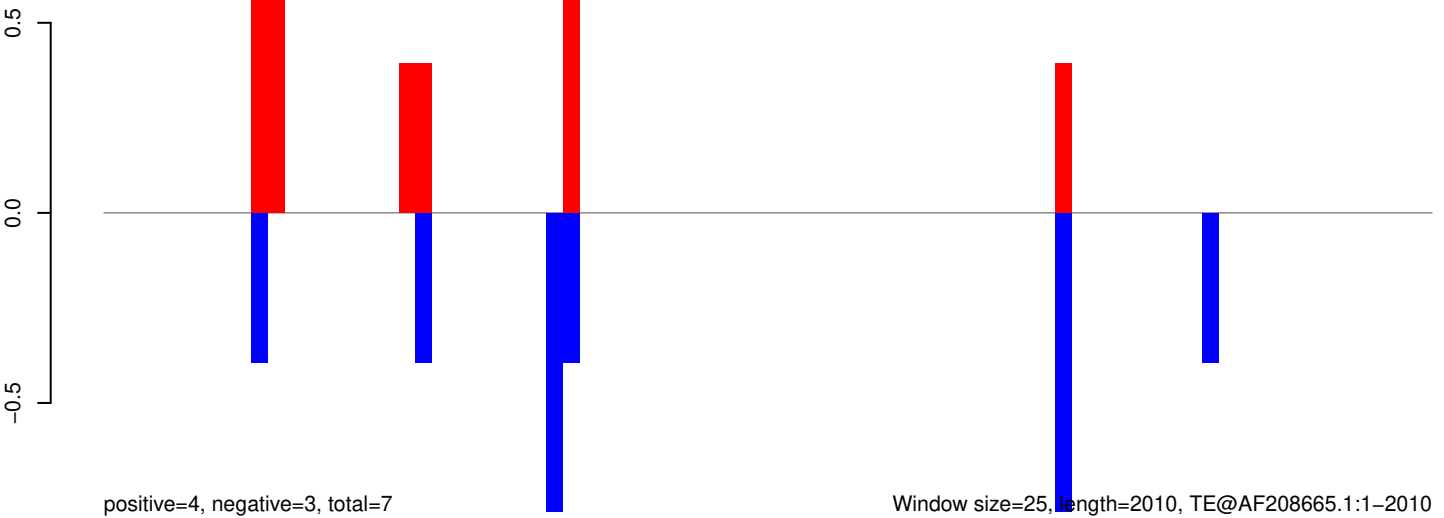
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

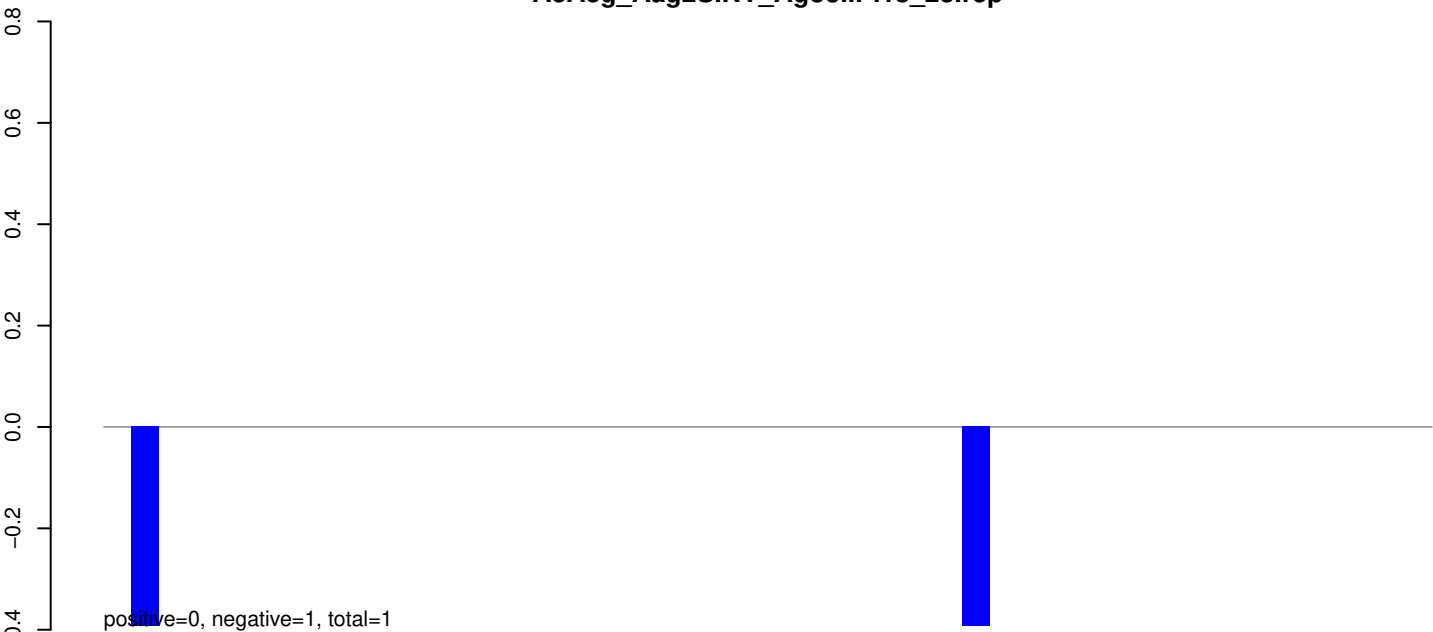


Window size=25, length=2010, TE@AF208665.1:1-2010

0 500 1000 1500 2000



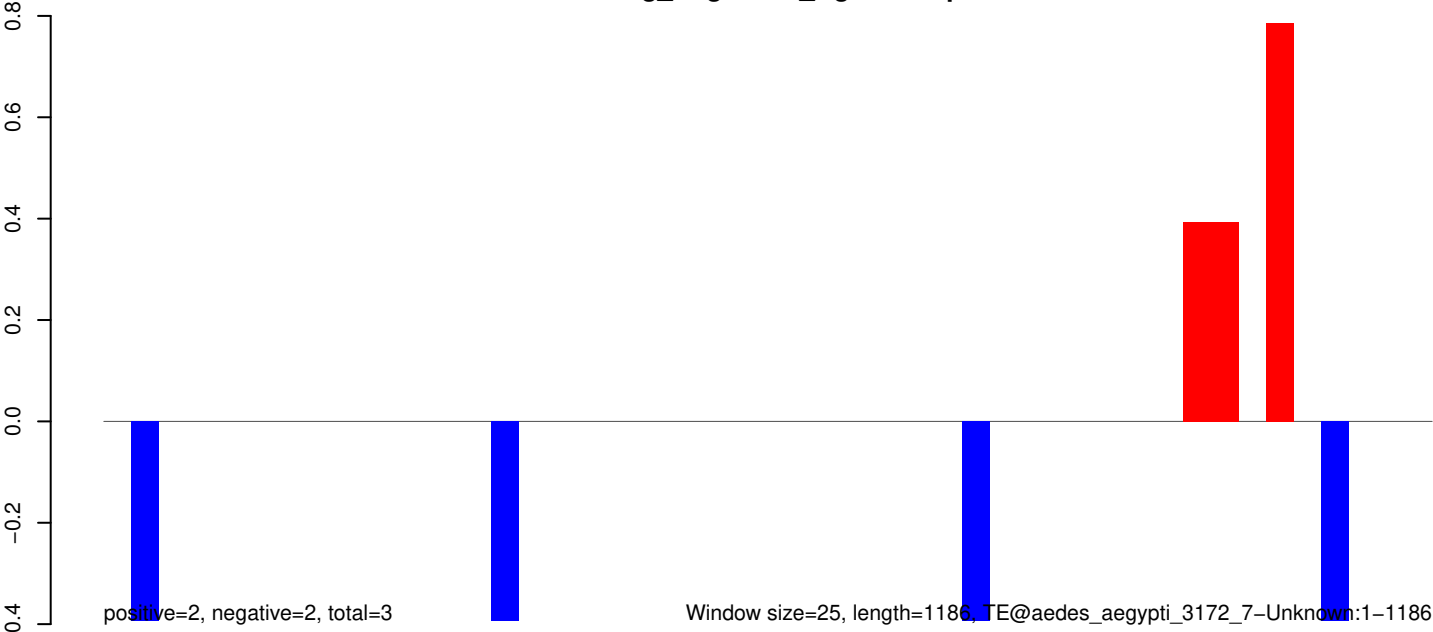
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

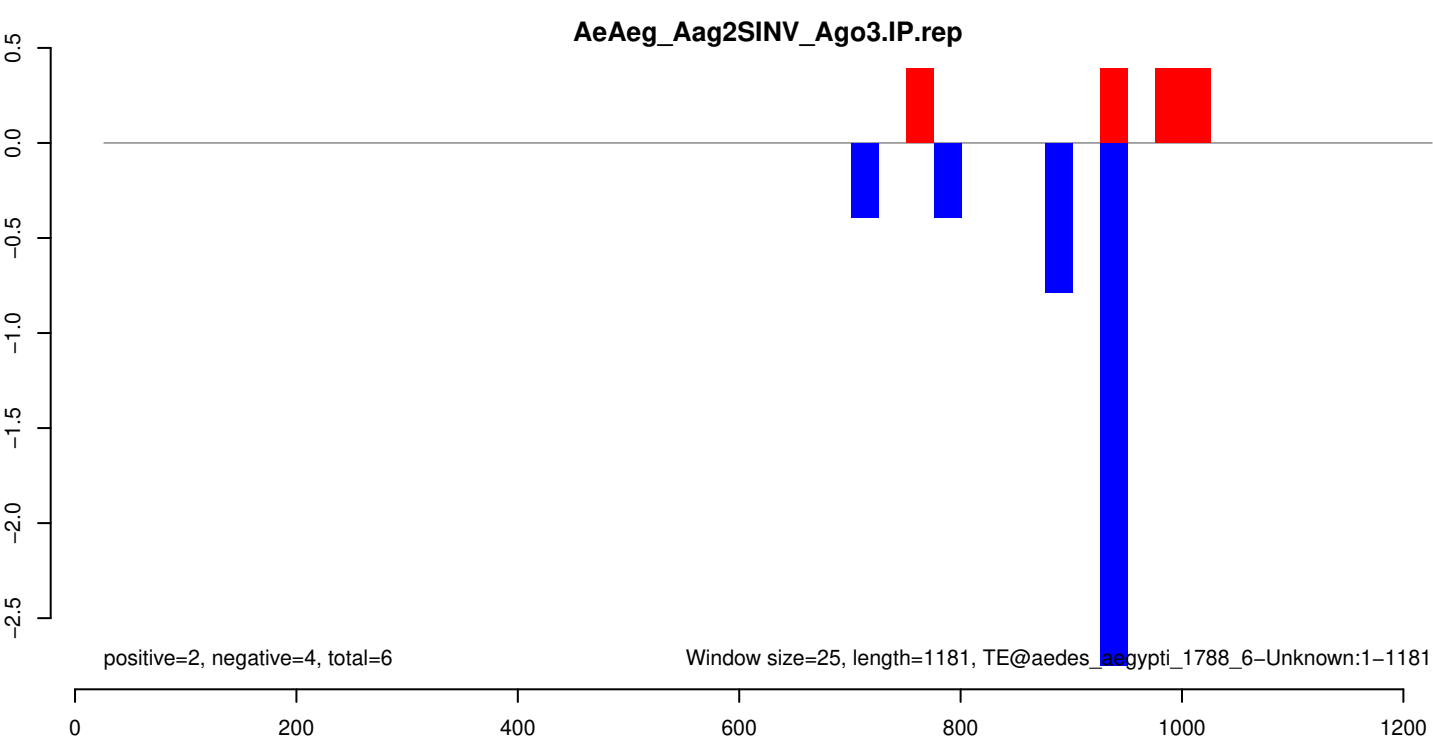
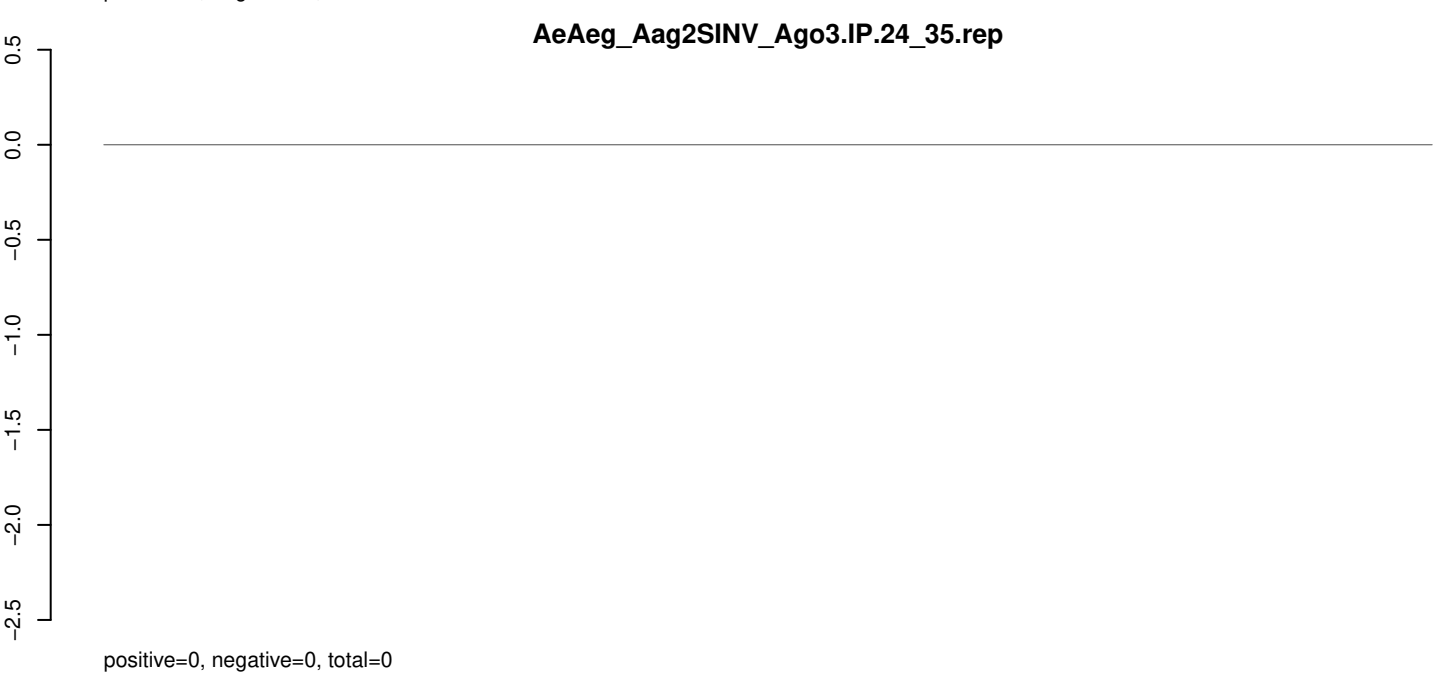
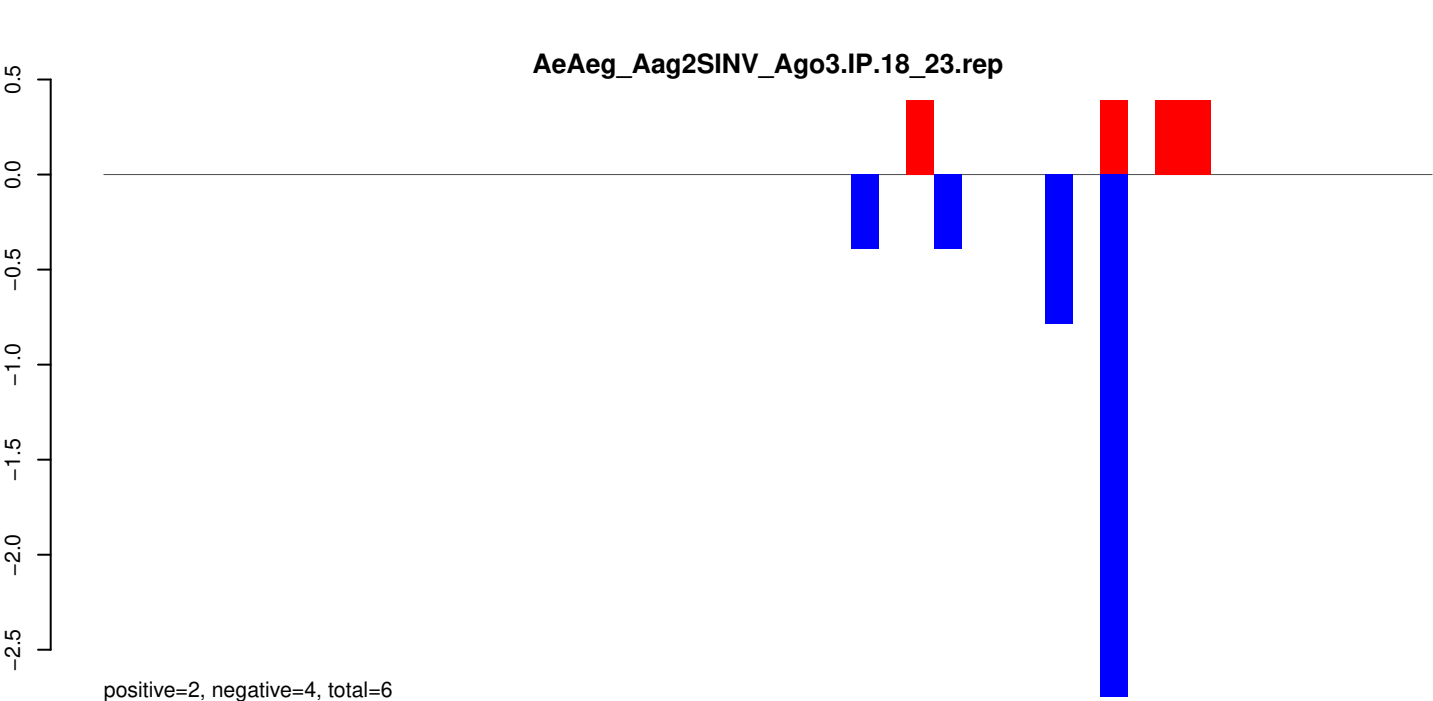


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



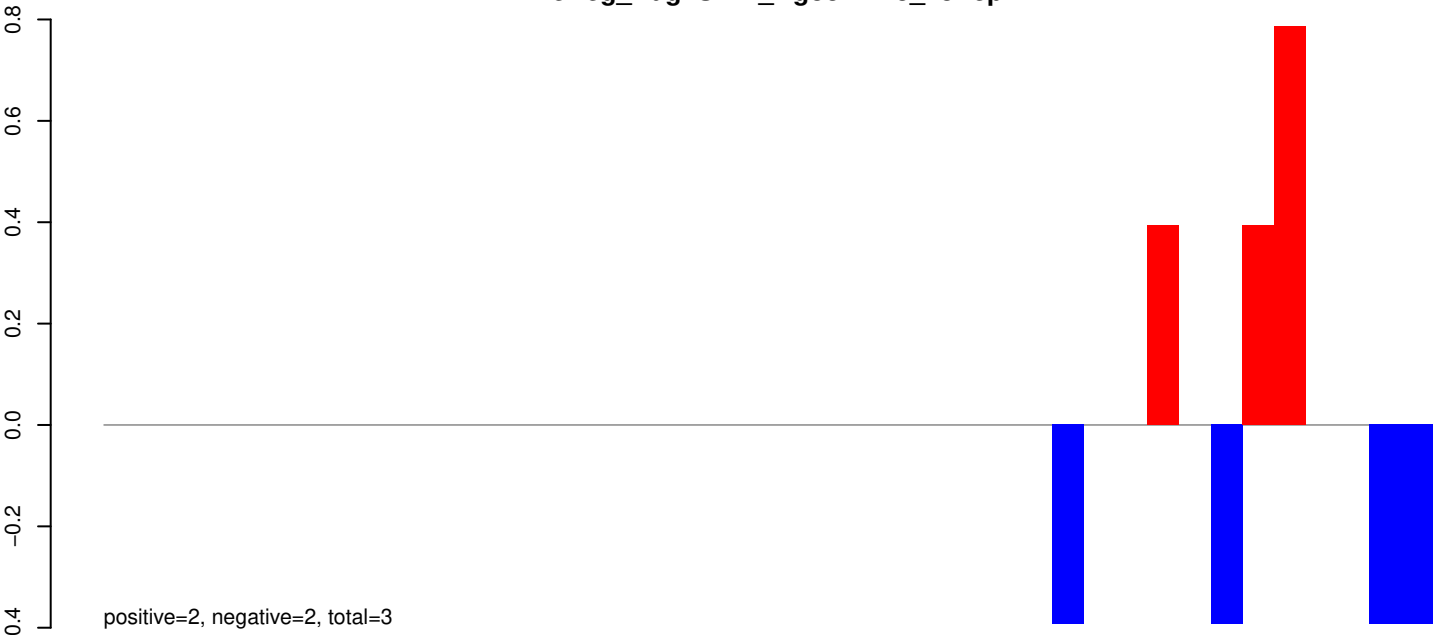
**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=2, negative=2, total=3



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

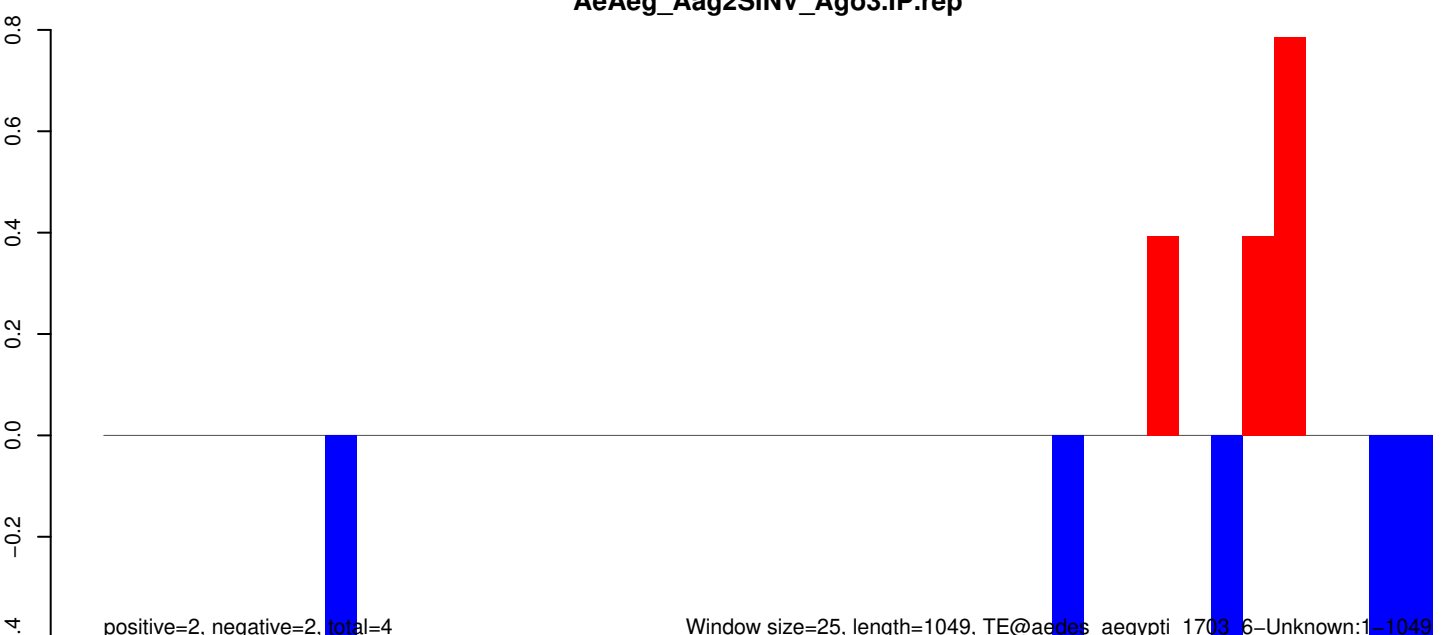
positive=0, negative=0, total=0



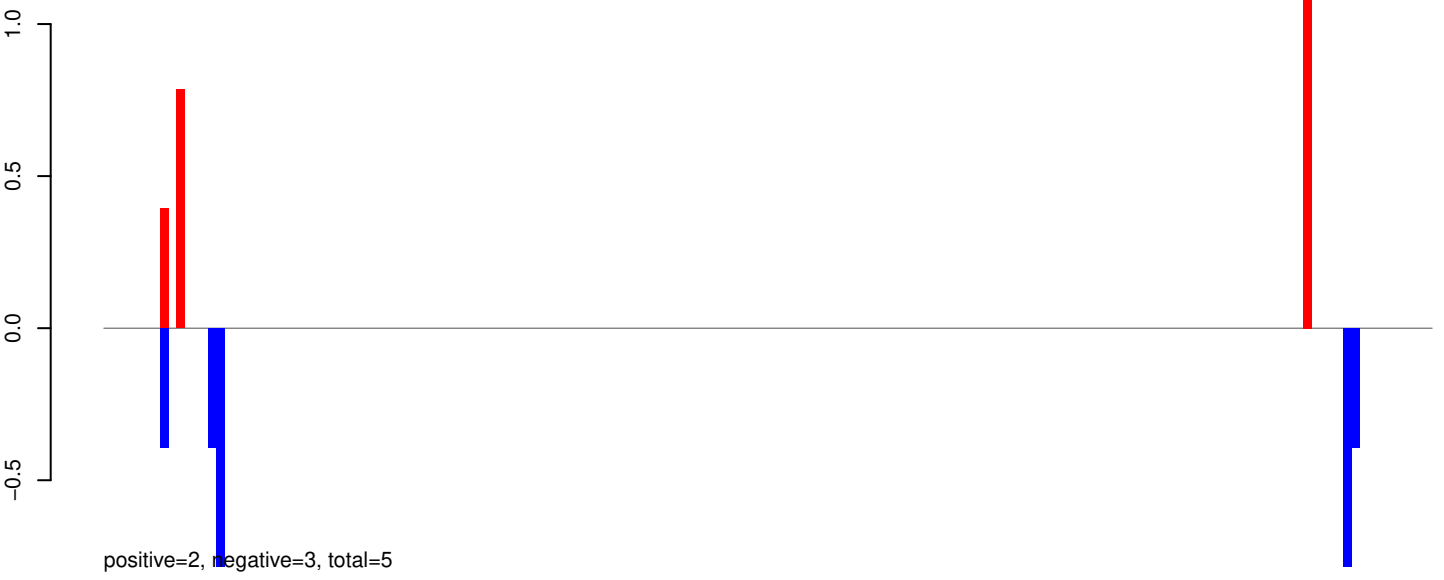
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=2, negative=2, total=4

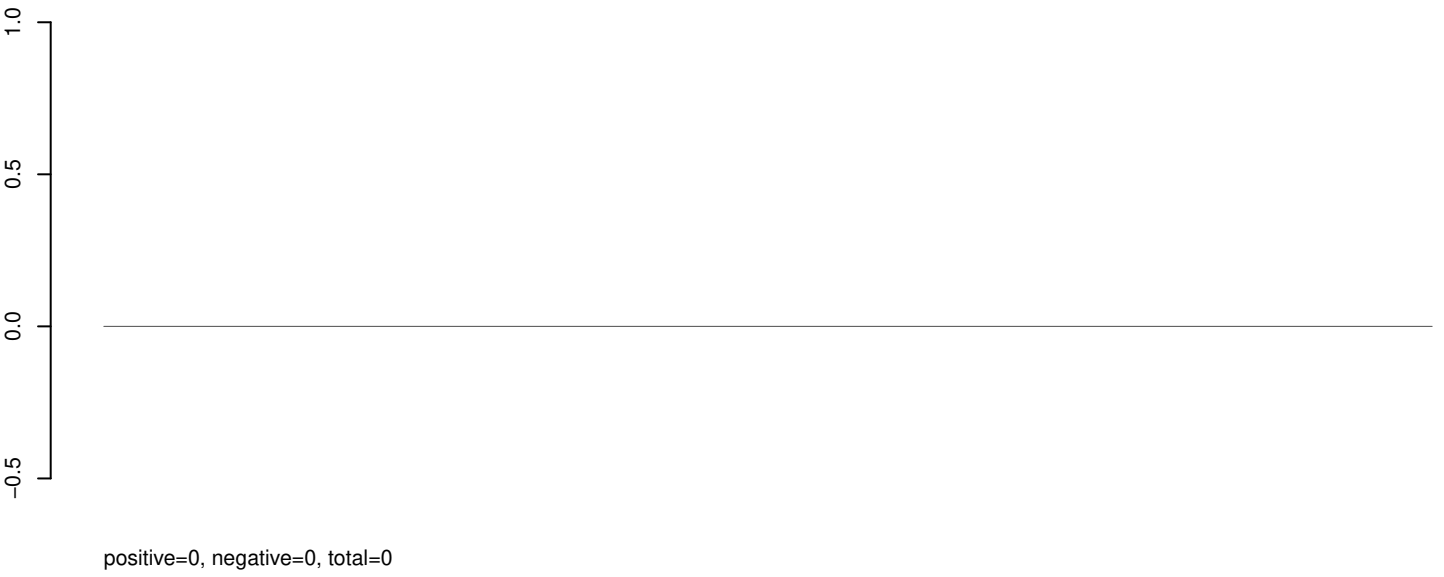
Window size=25, length=1049, TE@aedes\_aegypti\_1703\_6-Unknown:1-1049



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



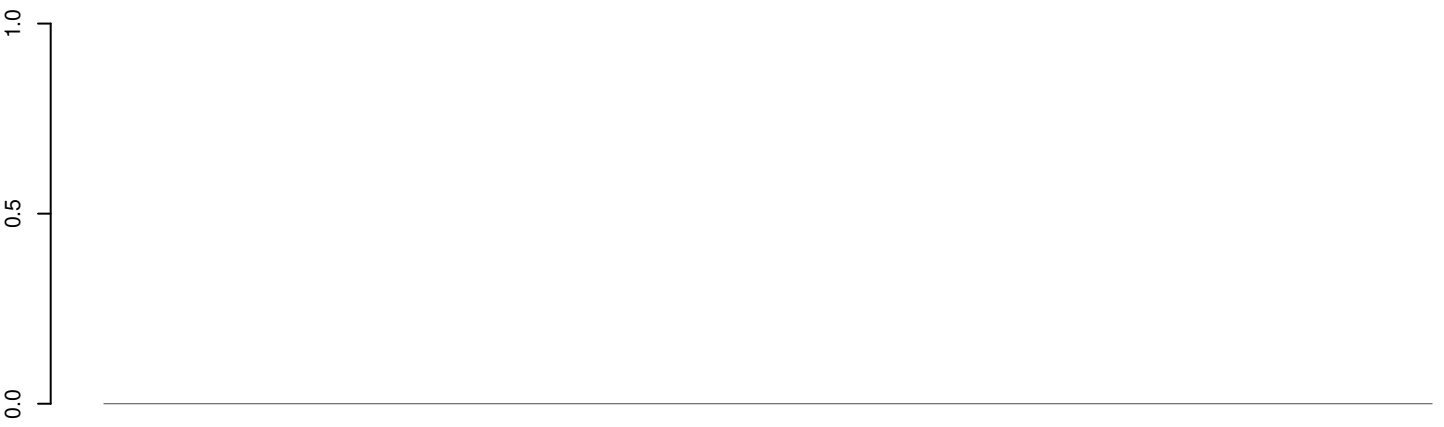
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

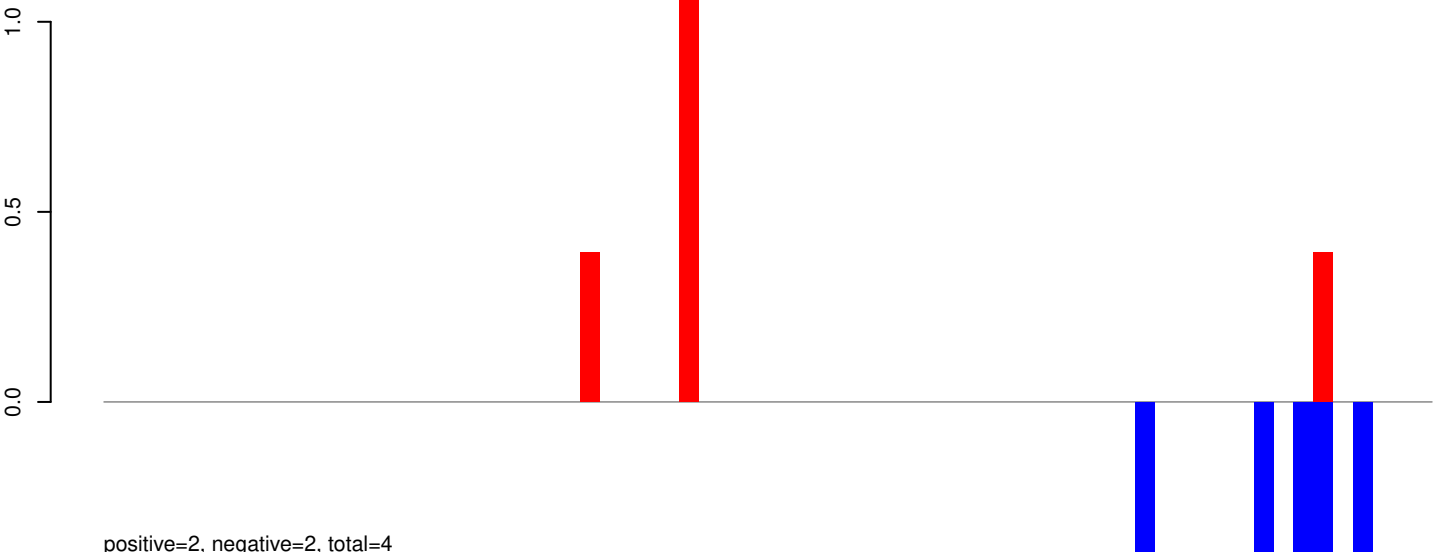


AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



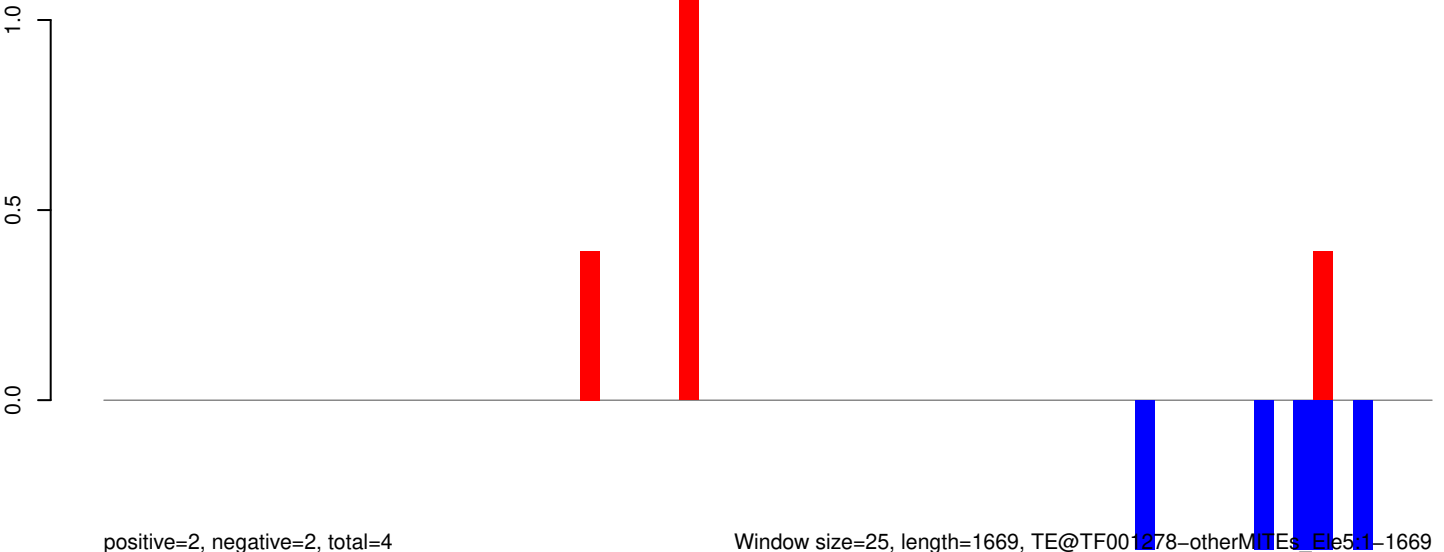
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



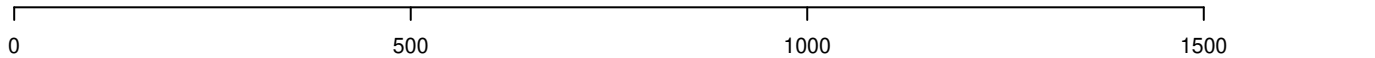
positive=2, negative=2, total=4

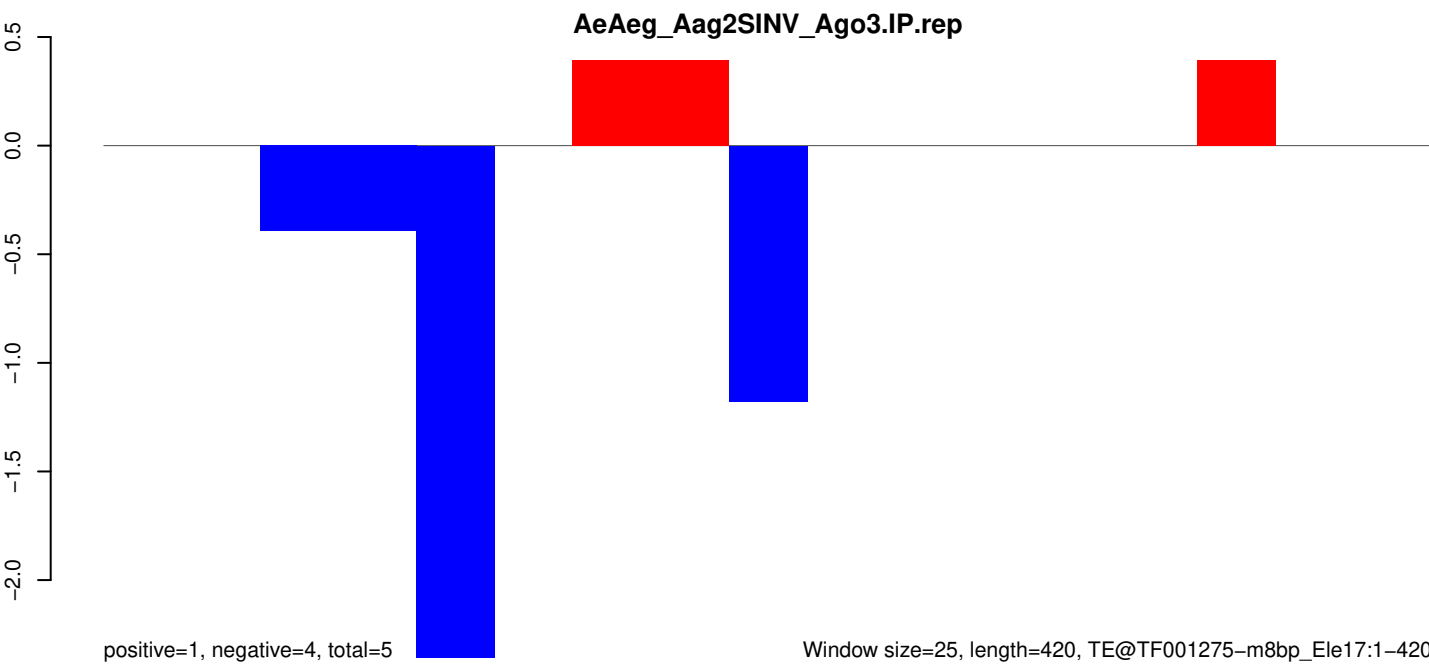
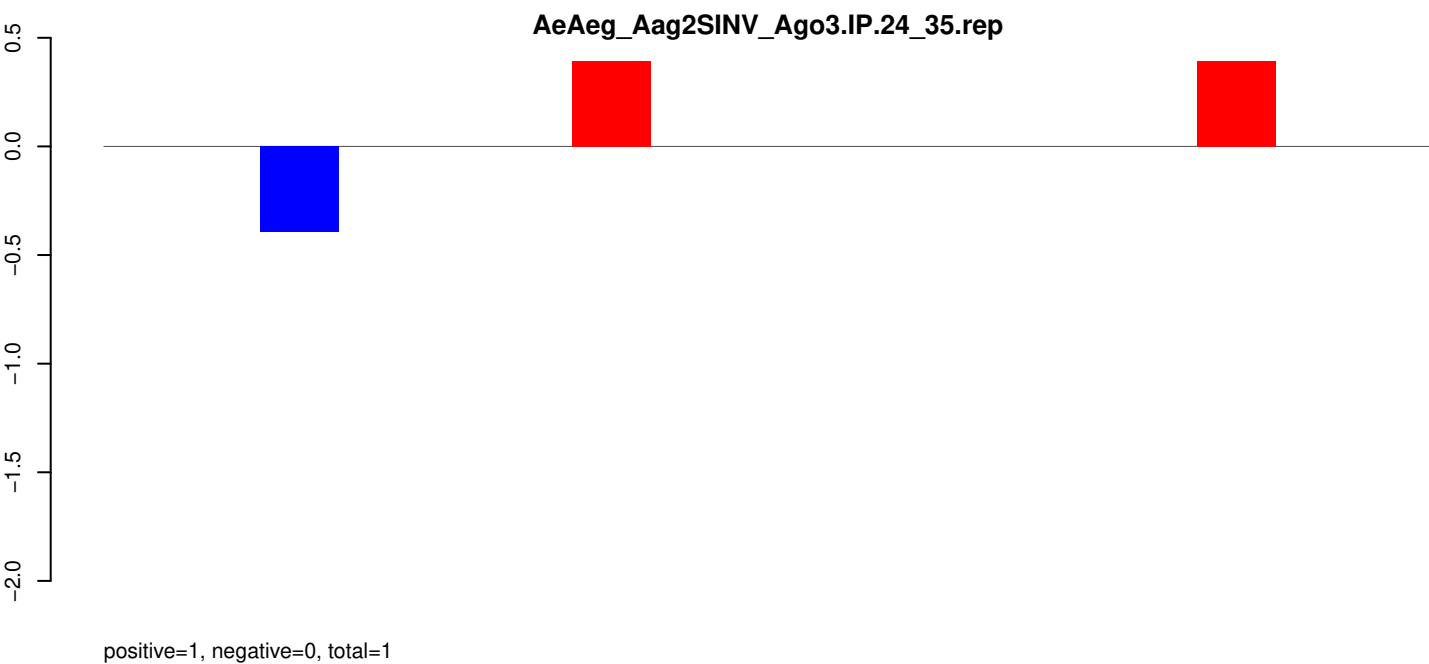
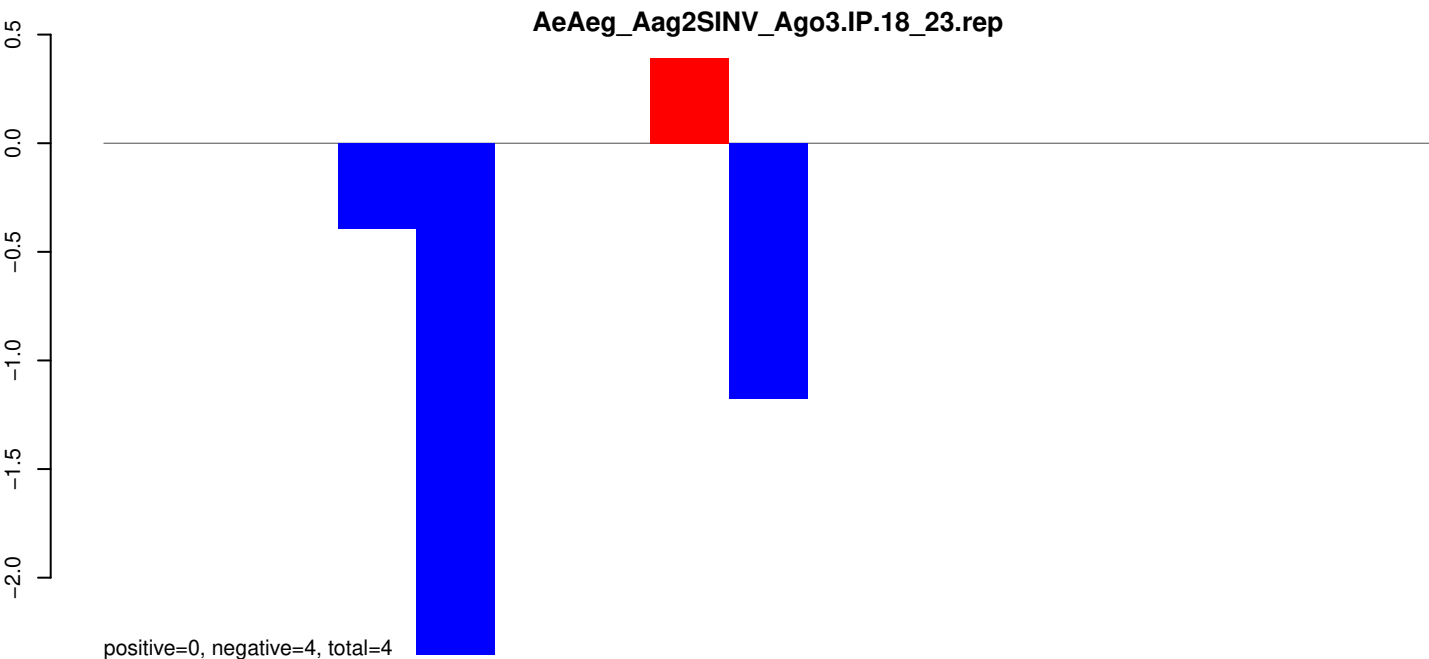
AeAeg\_Aag2SINV\_Ago3.IP.rep



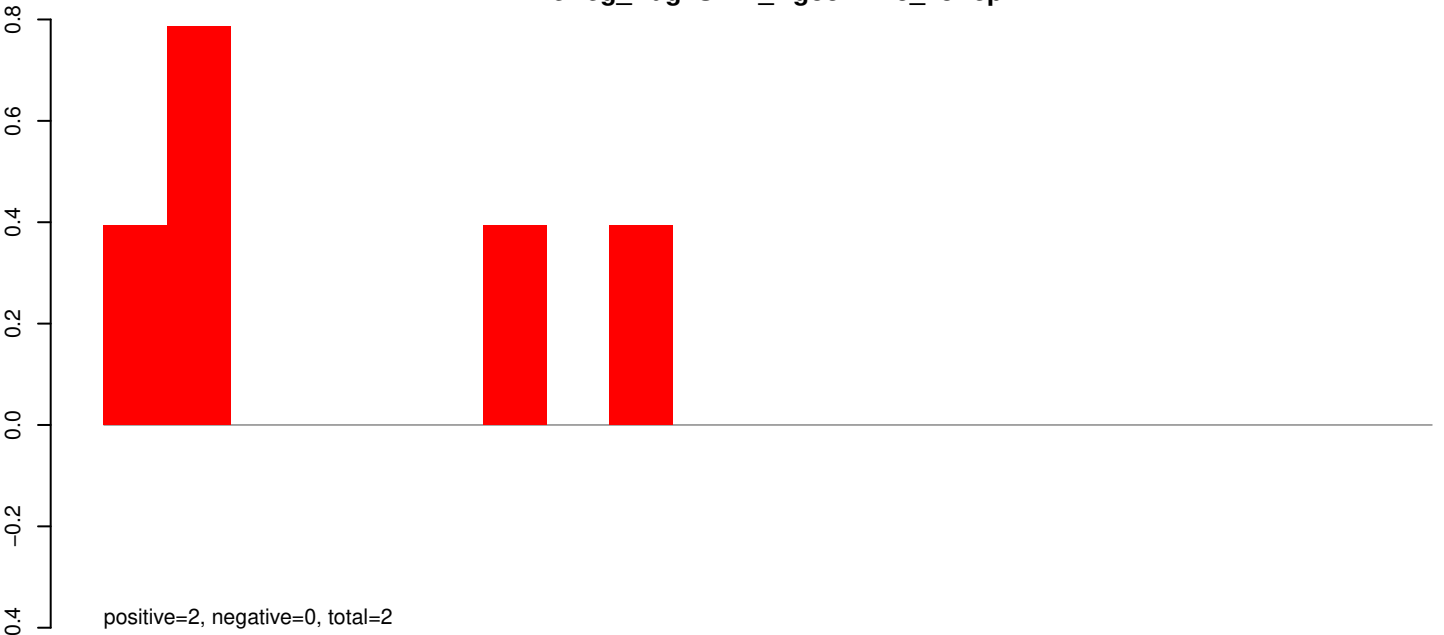
positive=2, negative=2, total=4

Window size=25, length=1669, TE@TF001278-otherMITes\_Ele5.1-1669

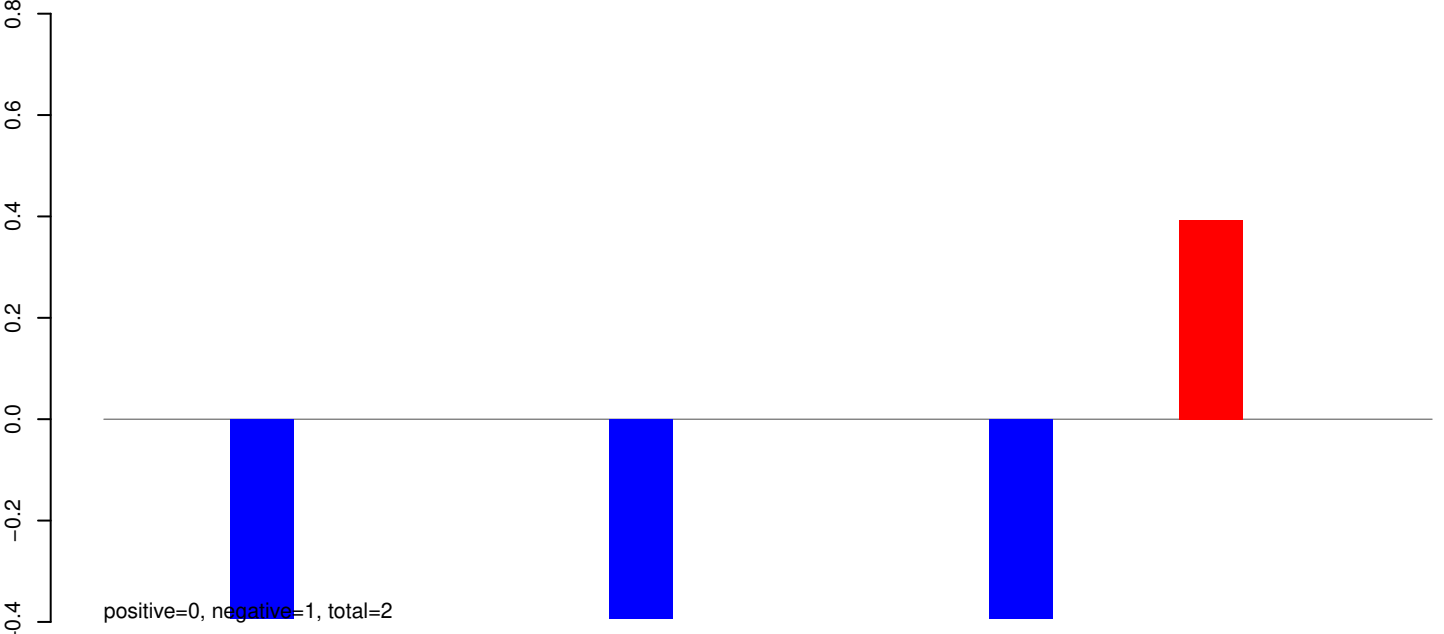




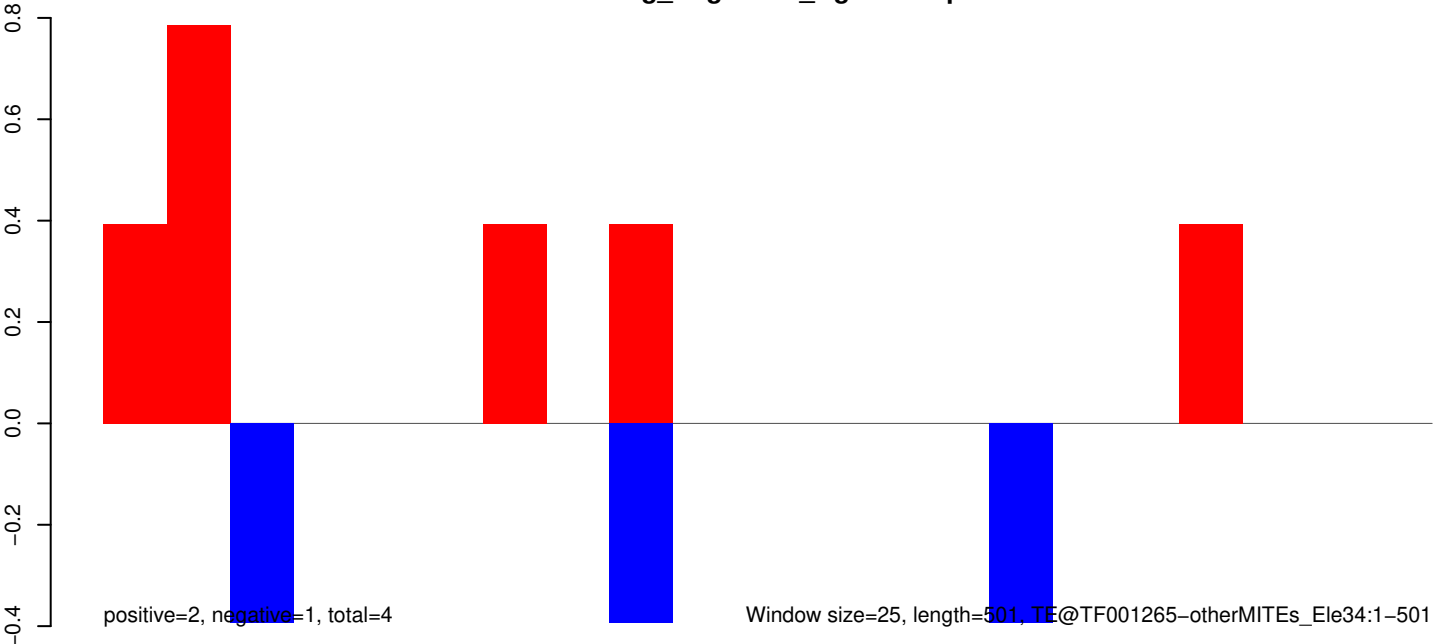
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

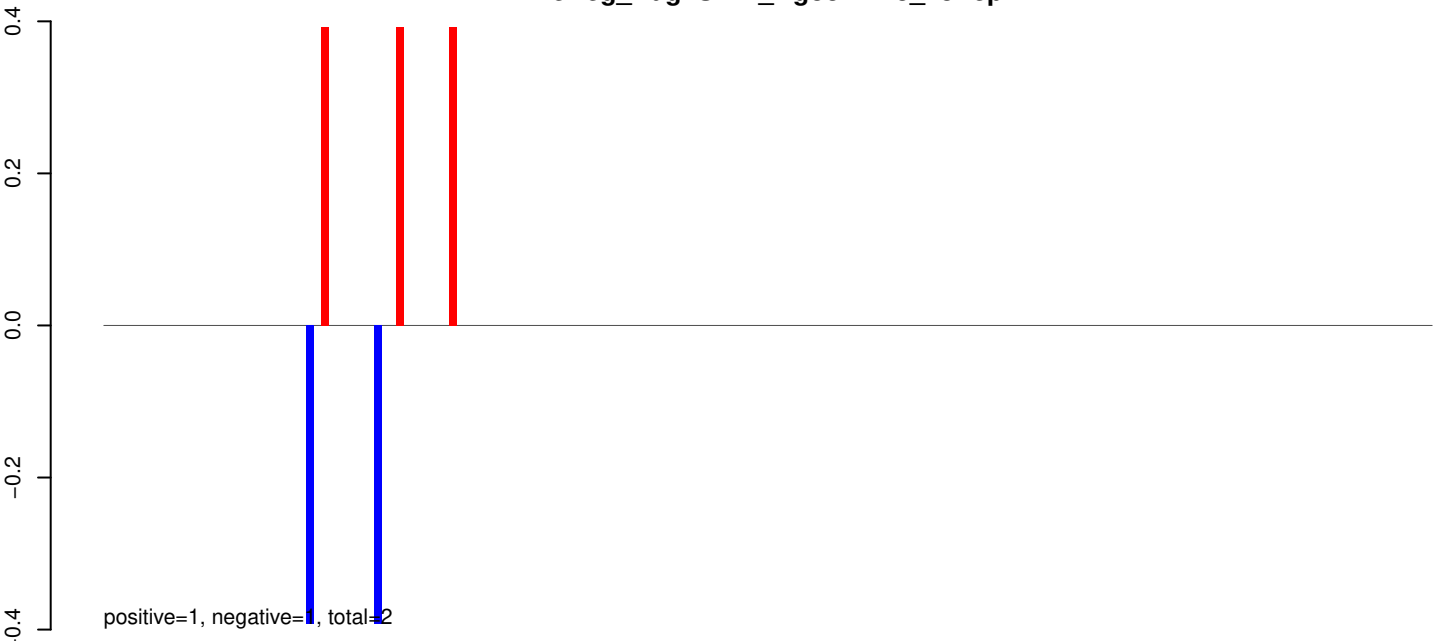


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=501, TE@TF001265-otherMITEs\_Ele34:1-501

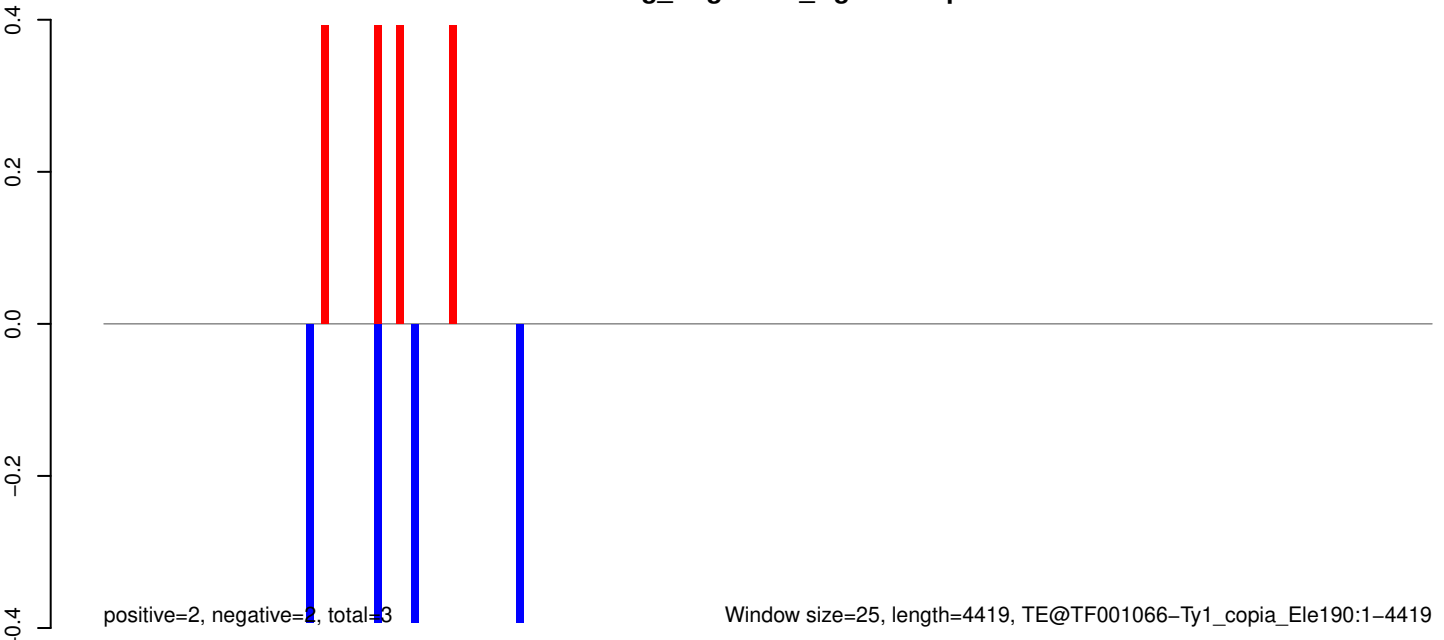
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

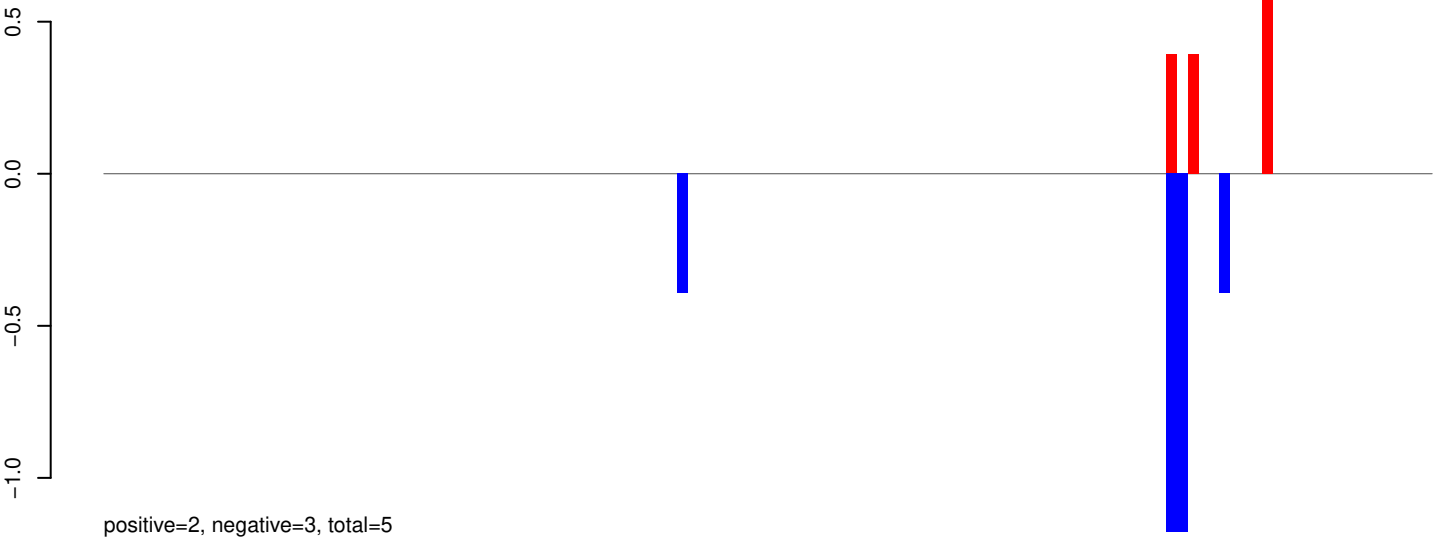


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

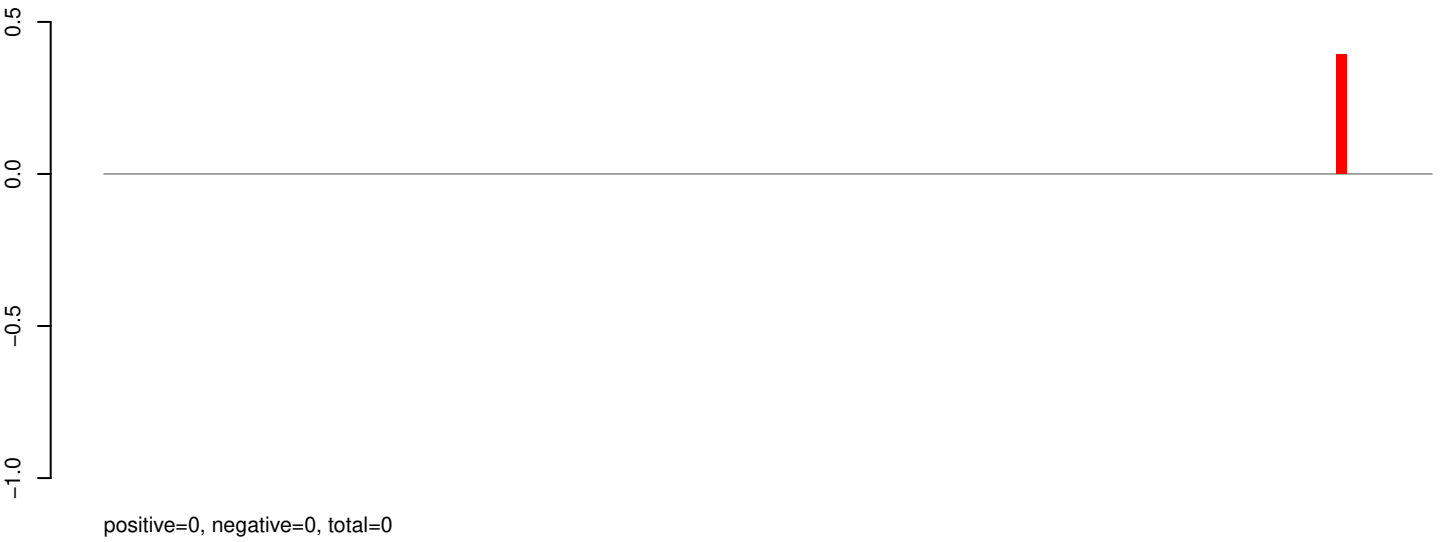




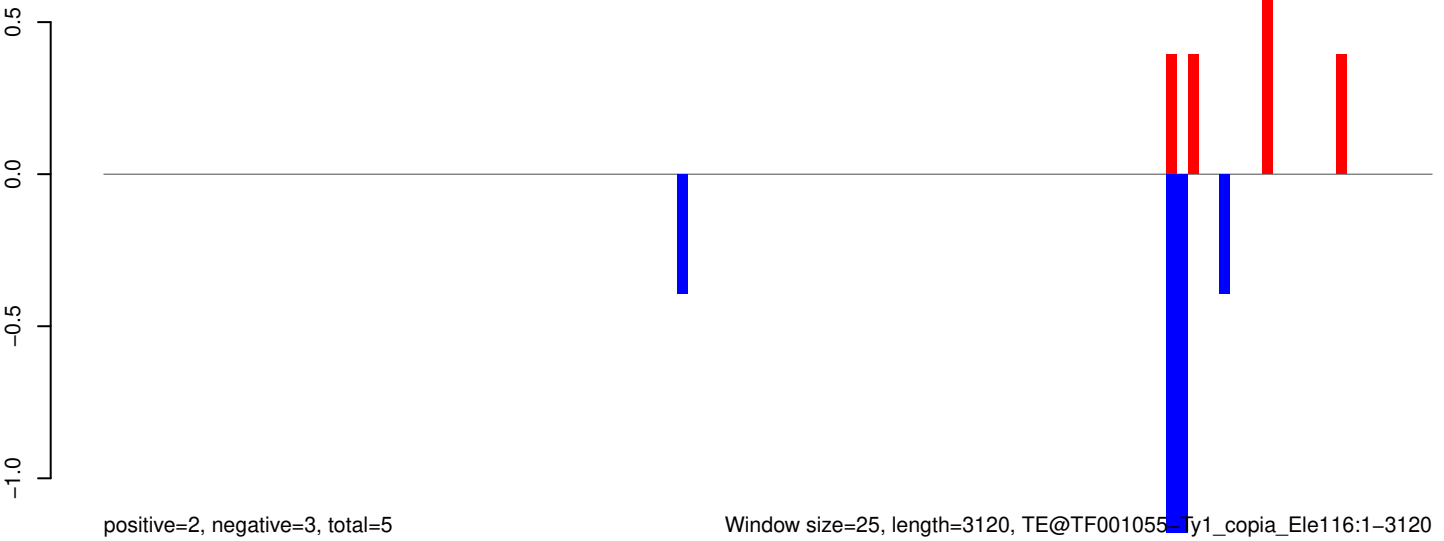
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



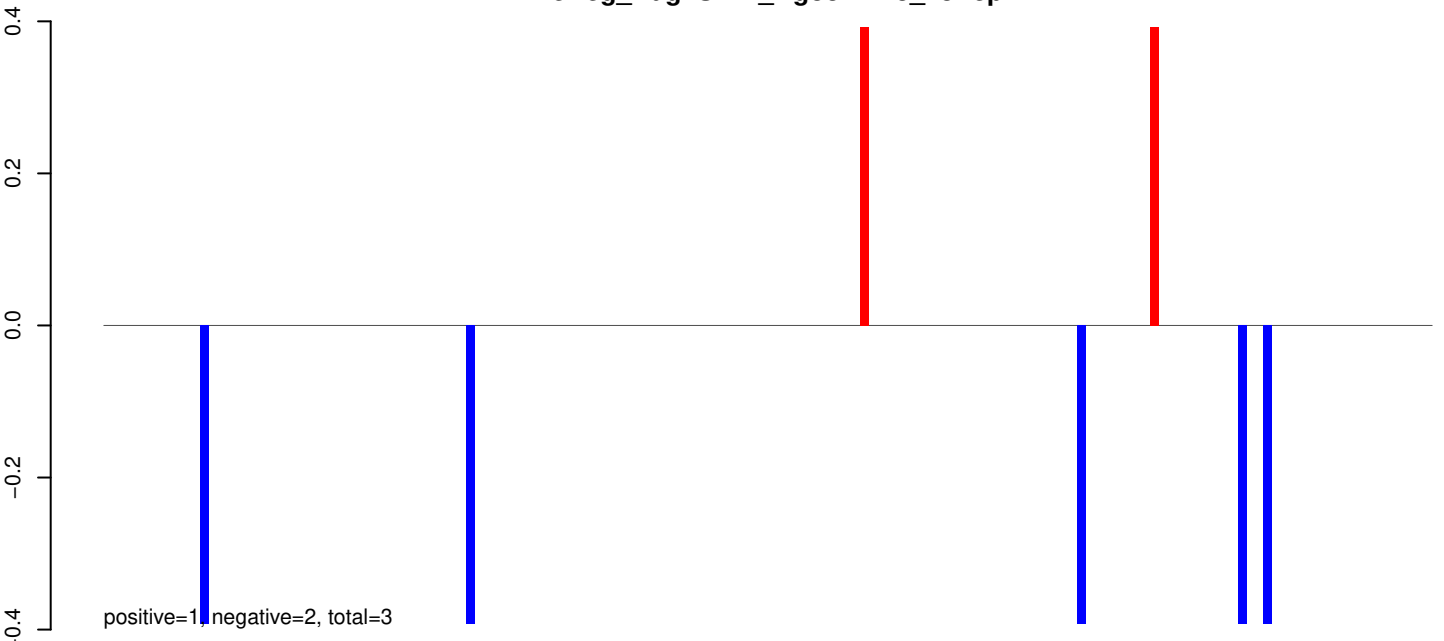
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



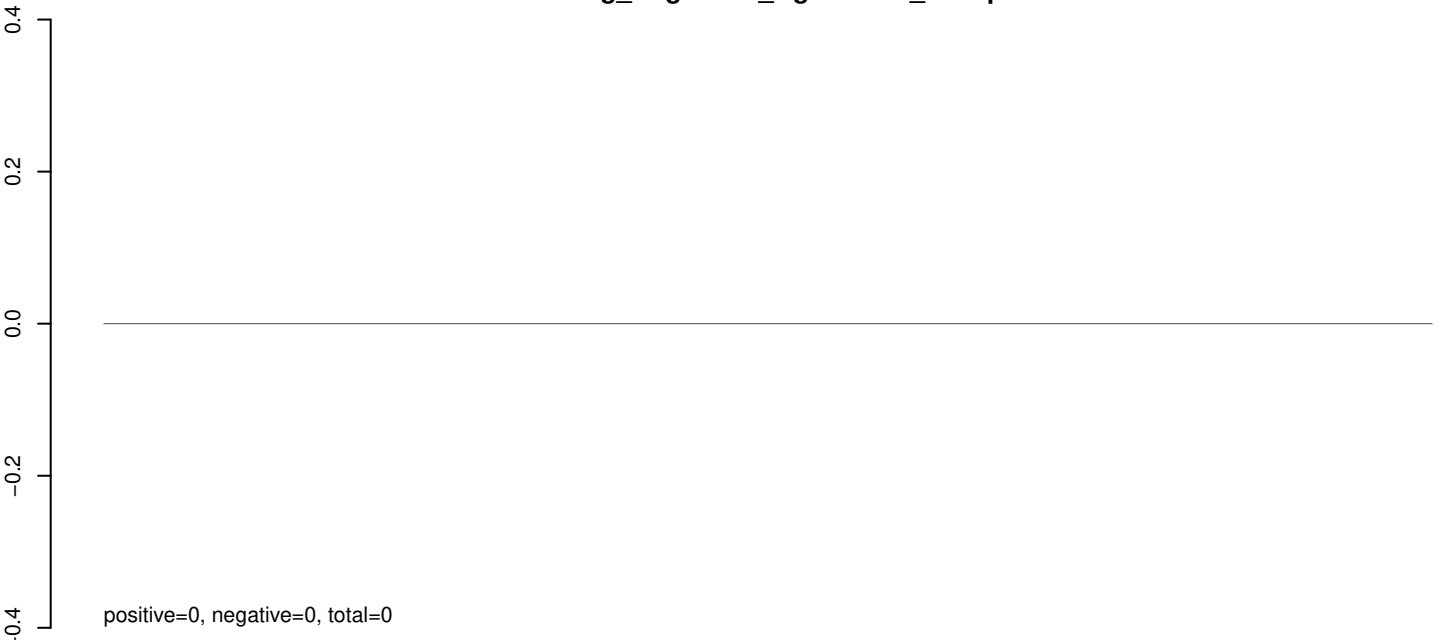
Window size=25, length=3120, TE@TF001055\_Ty1\_copia\_Ele116:1-3120

0 500 1000 1500 2000 2500 3000

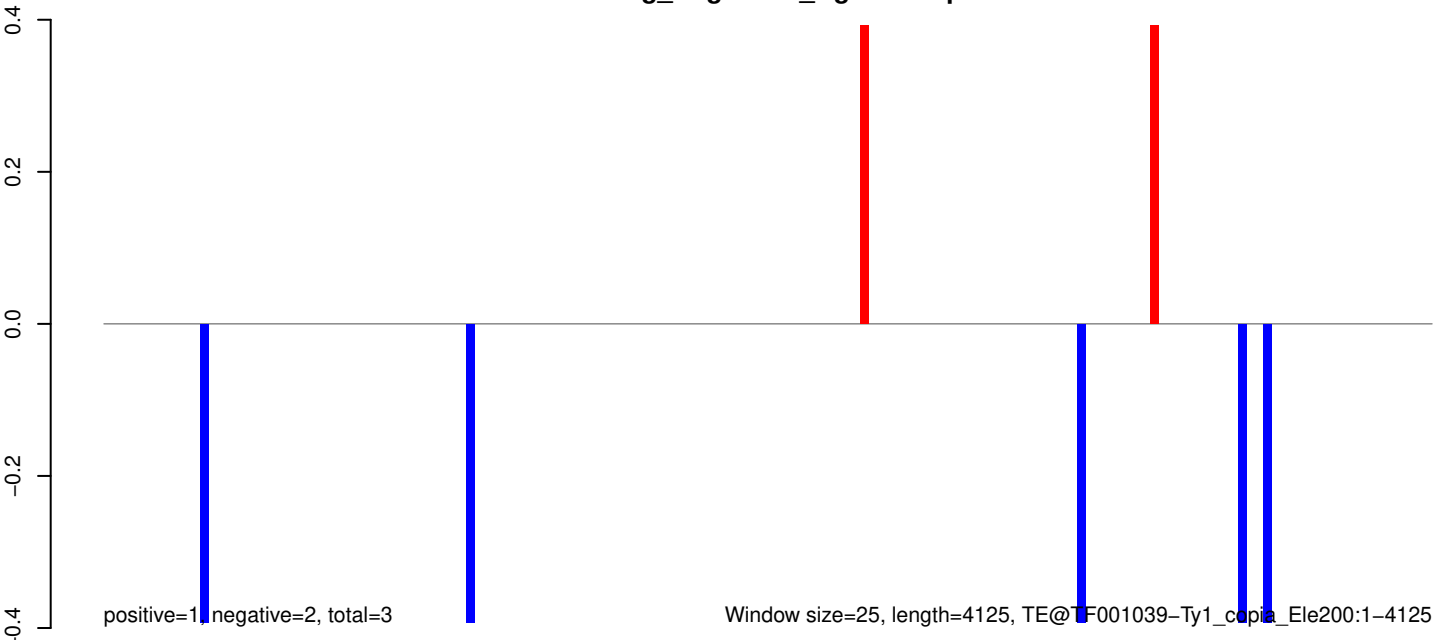
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

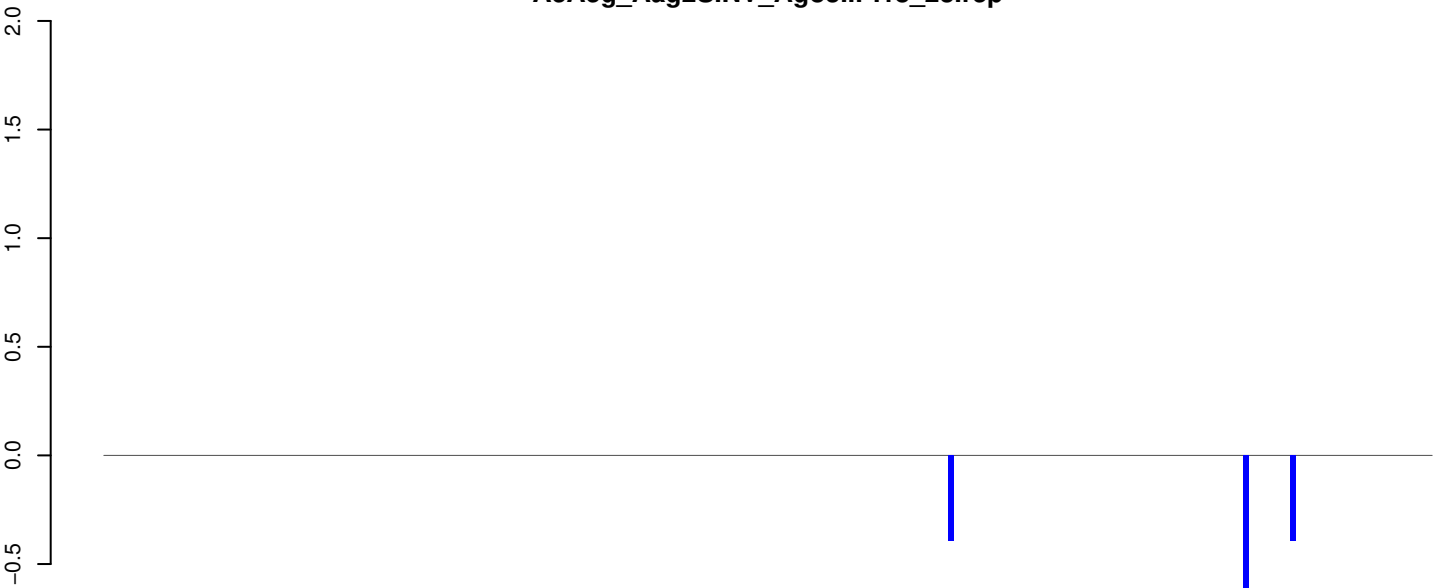


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



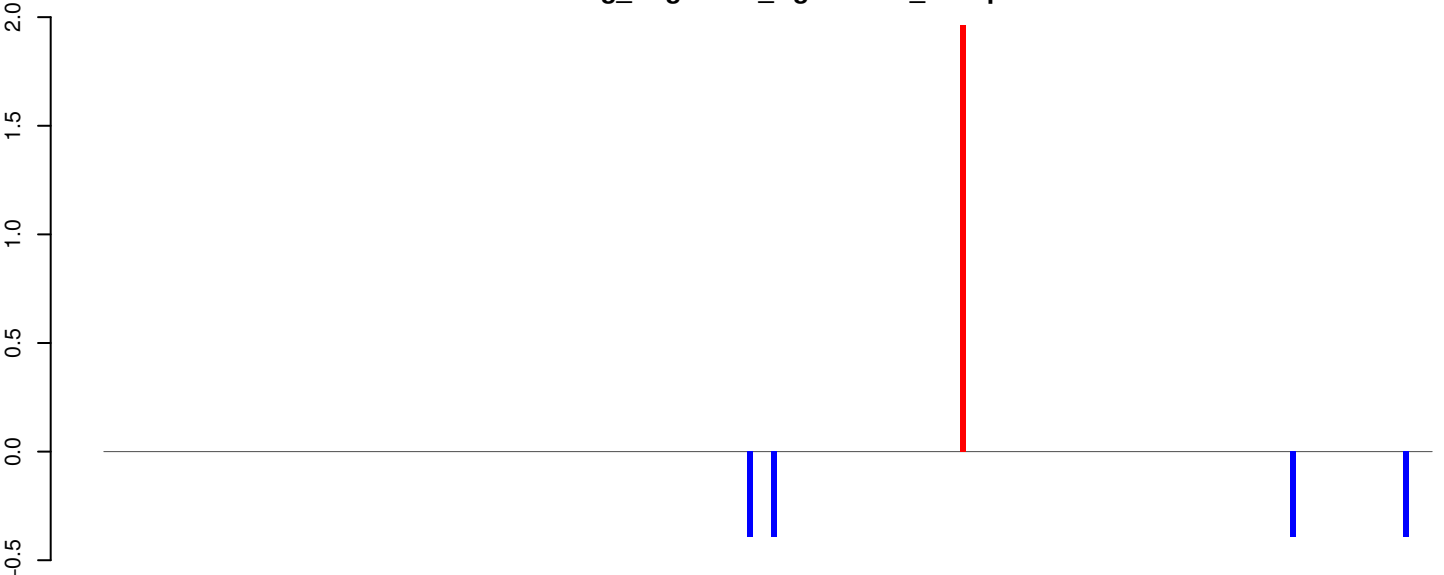
Window size=25, length=4125, TE@TF001039-Ty1\_copia\_Ele200:1-4125

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



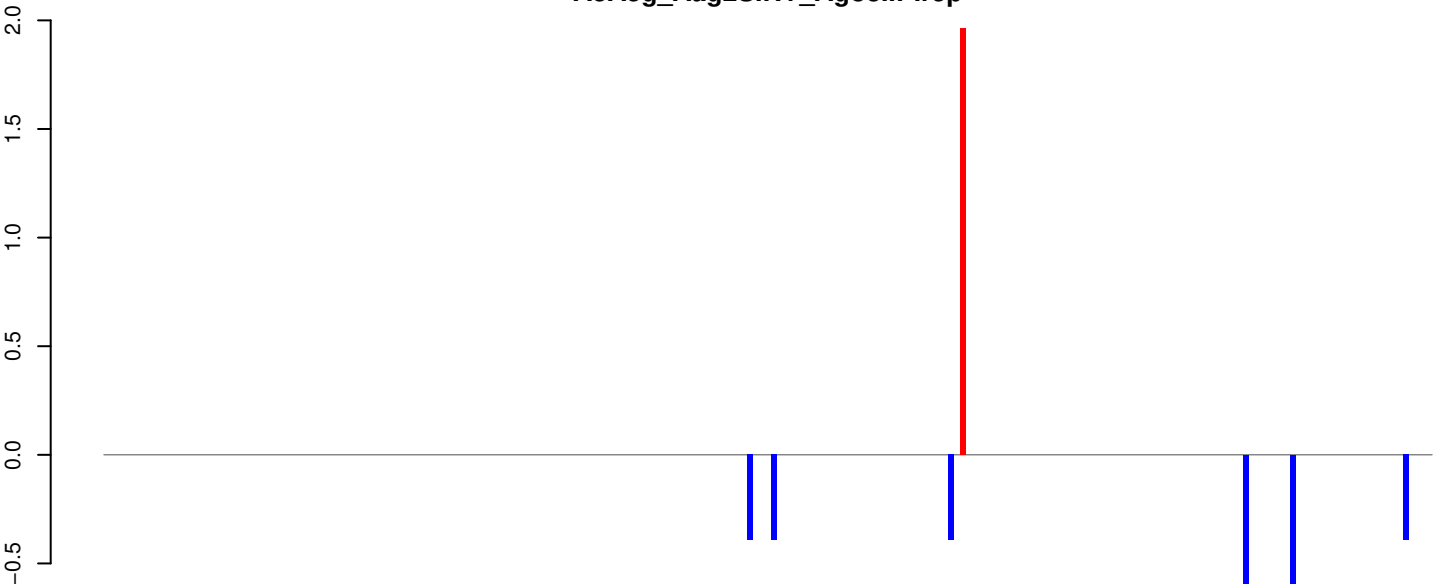
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



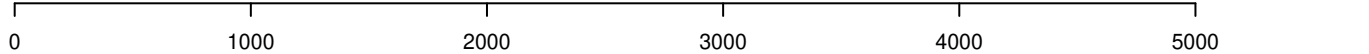
positive=2, negative=2, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

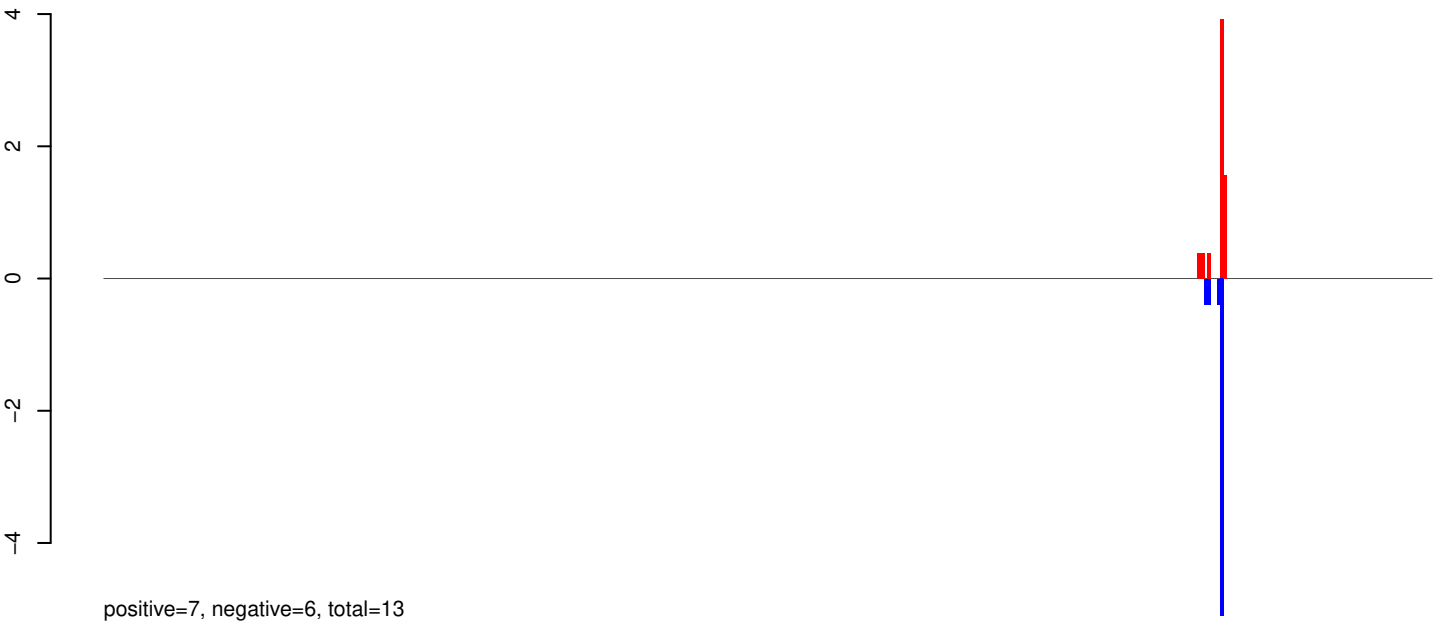


positive=2, negative=3, total=5

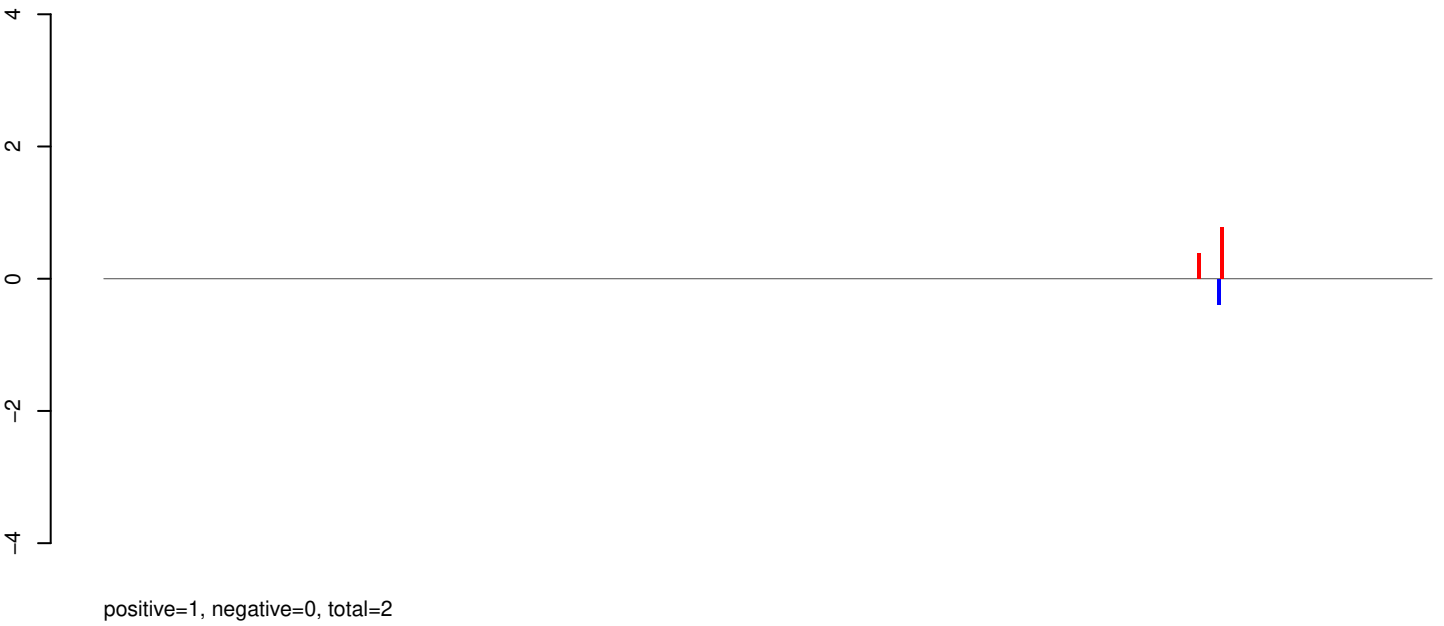
Window size=25, length=5624, TE@TF000996-Ty1\_copia\_Ele143:1-5624



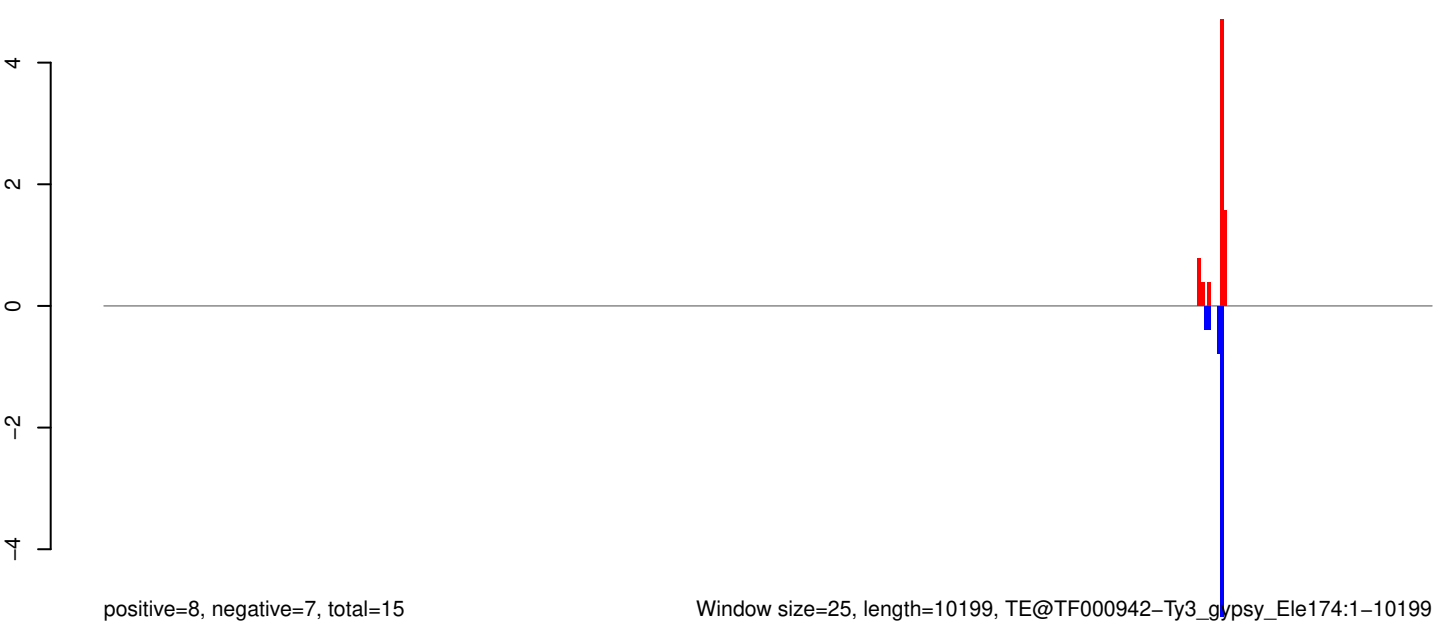
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



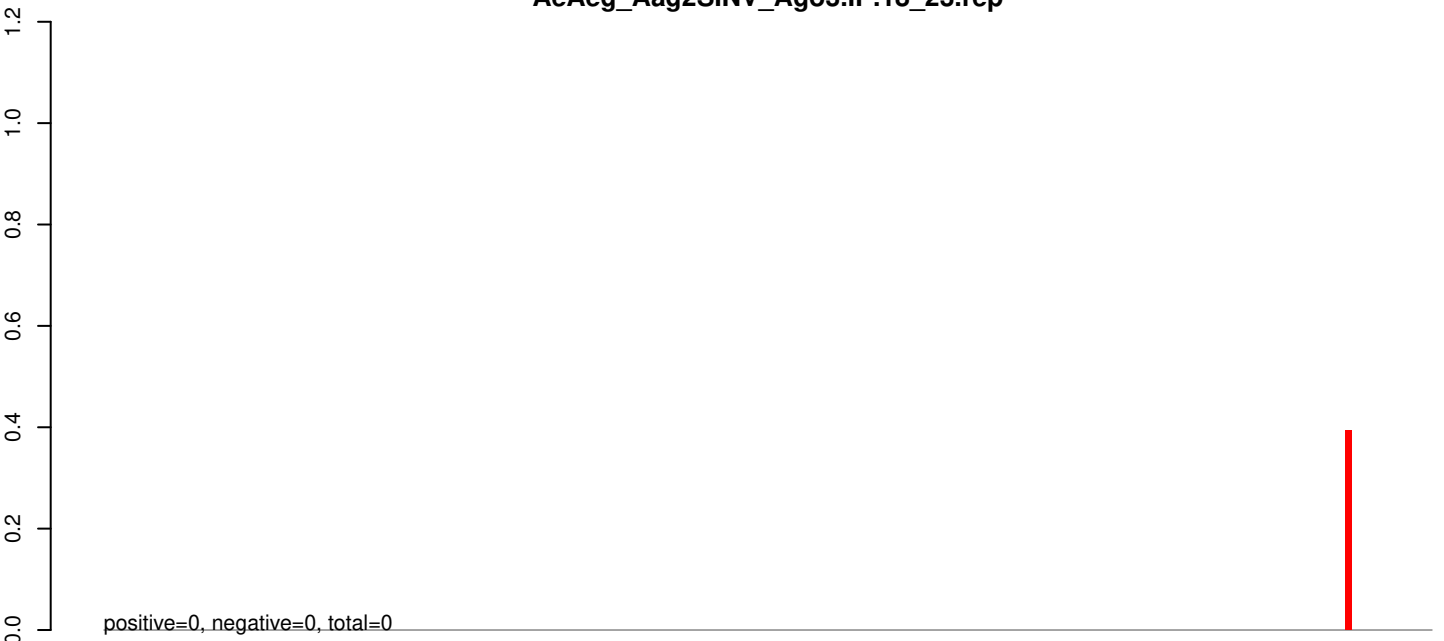
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=10199, TE@TF000942-Ty3\_gypsy\_Ele174:1-10199

0 2000 4000 6000 8000 10000

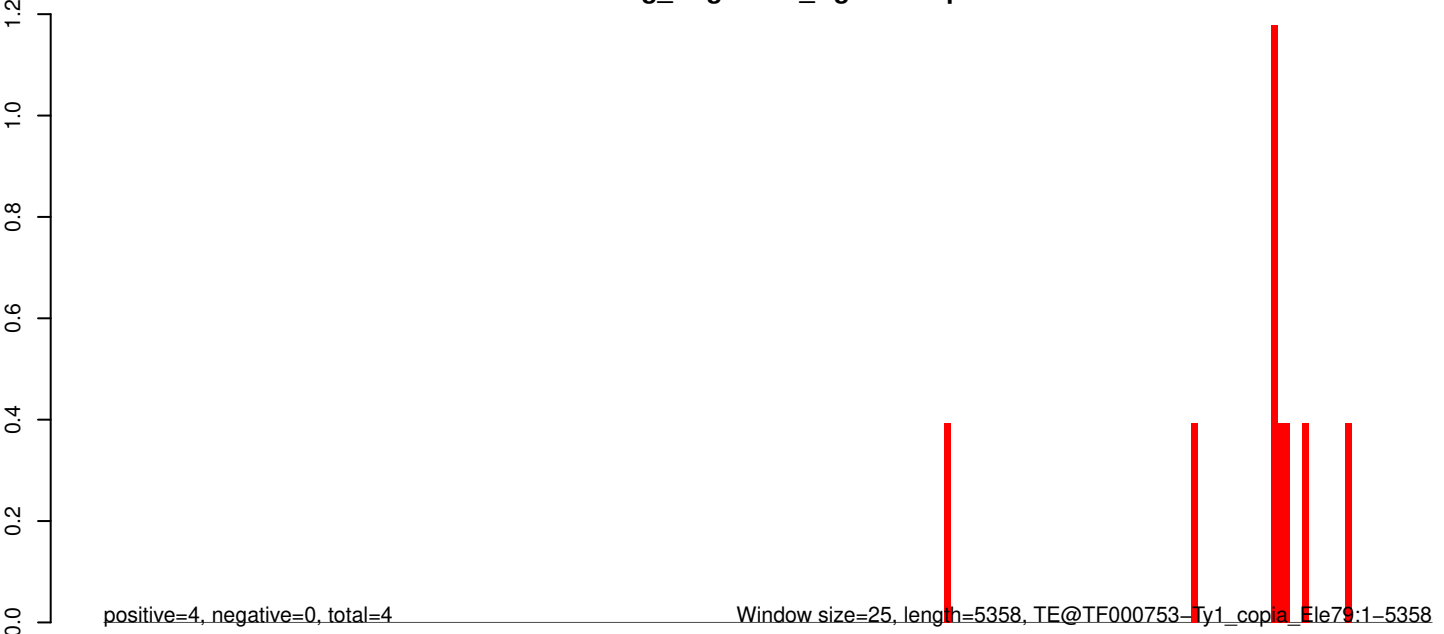
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



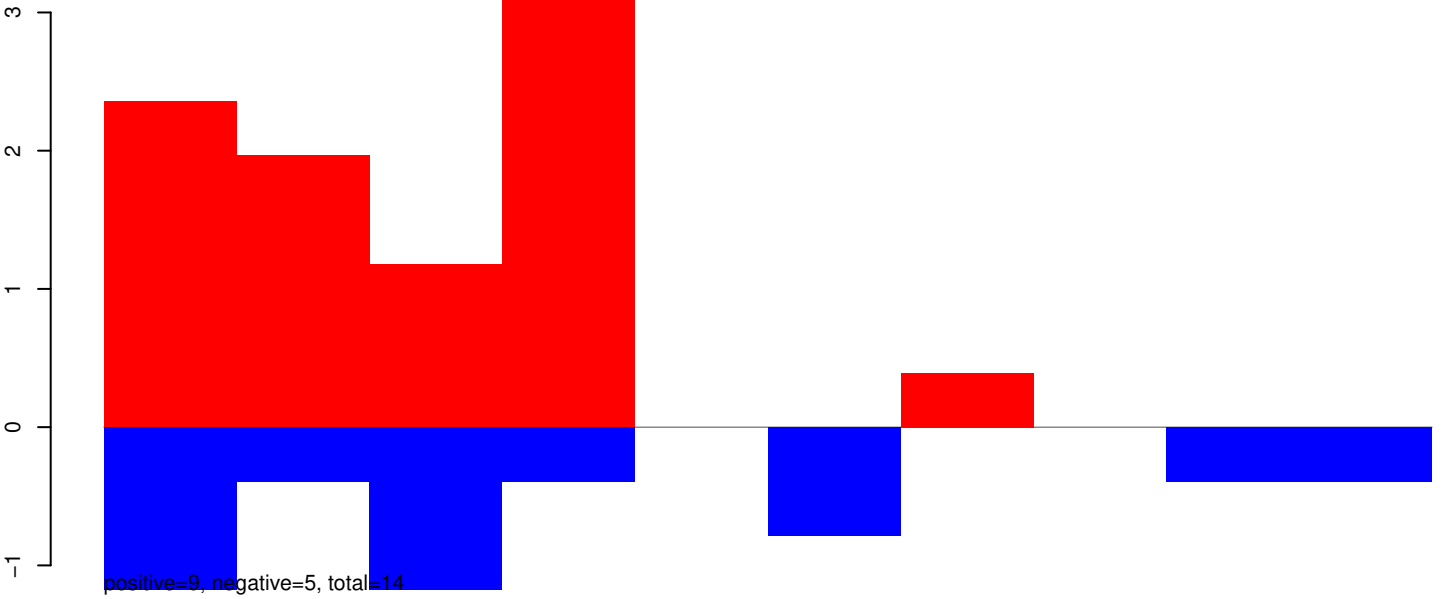
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



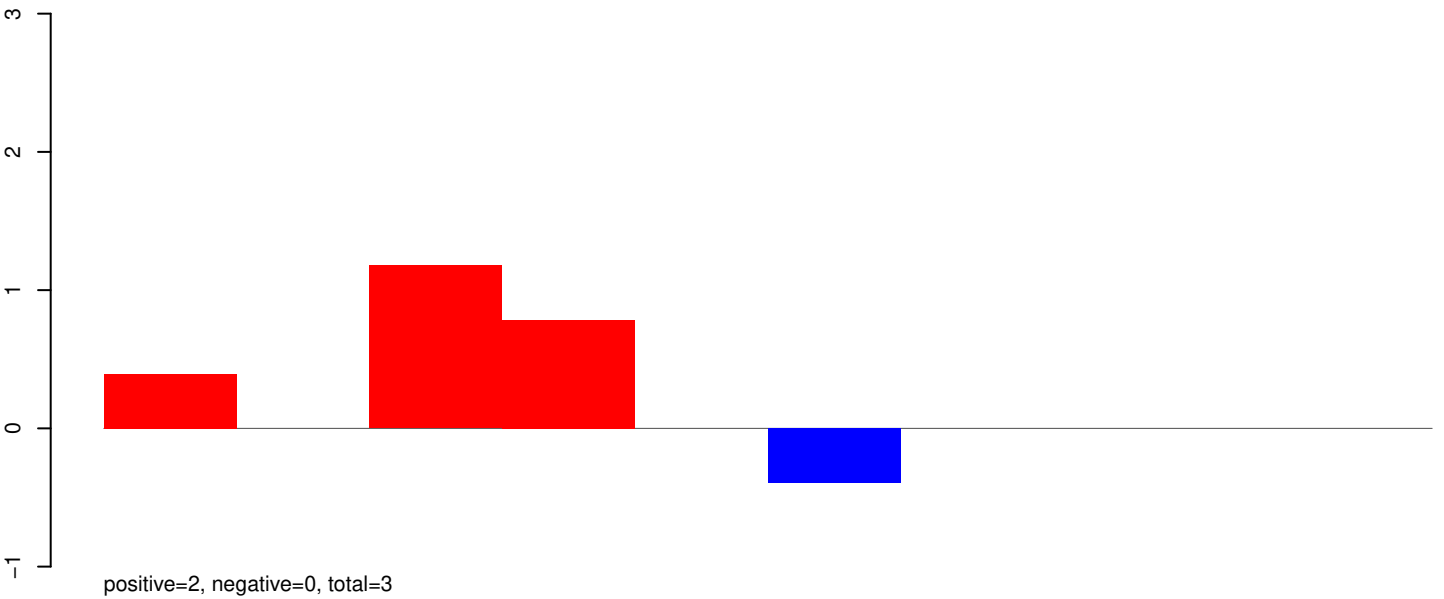
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



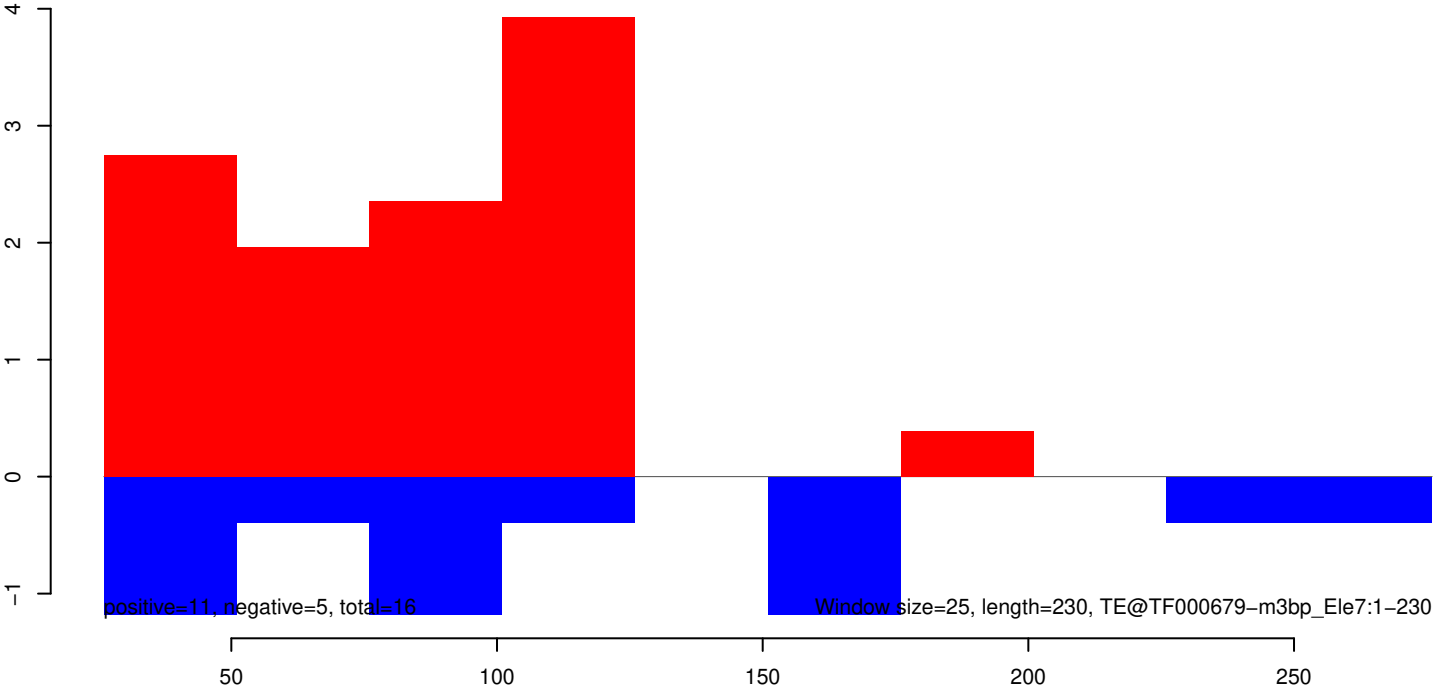
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



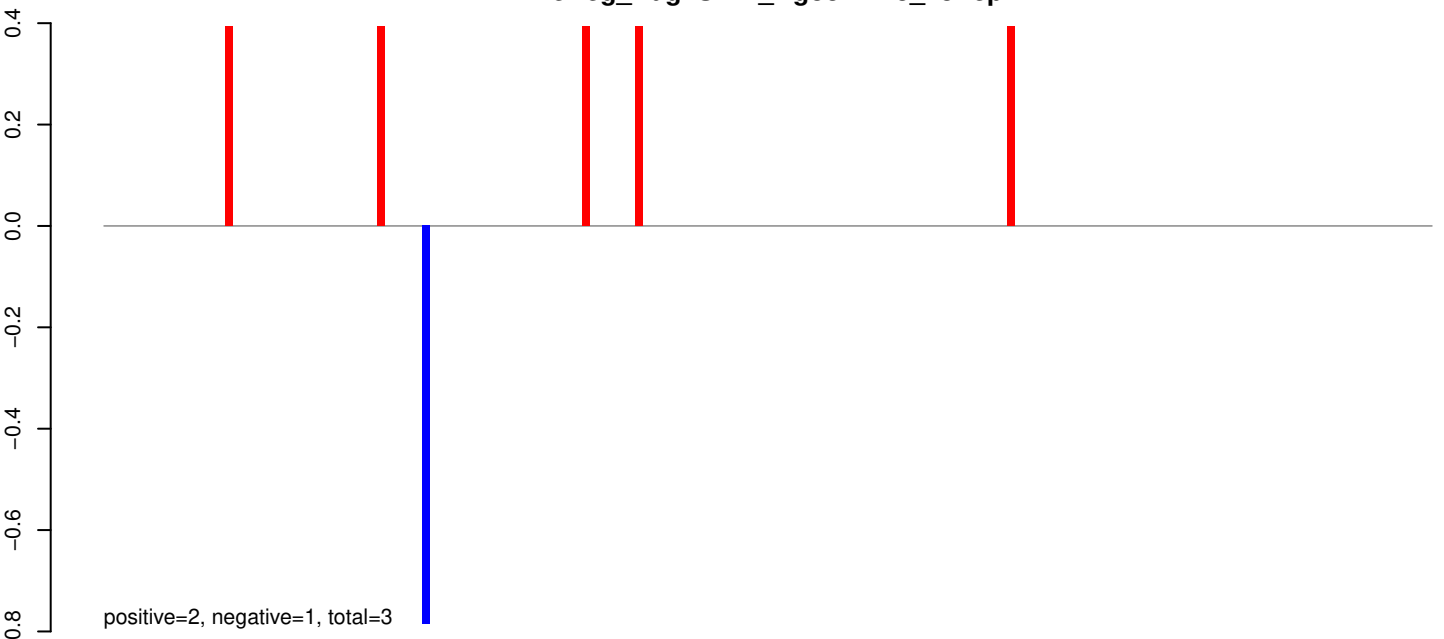
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



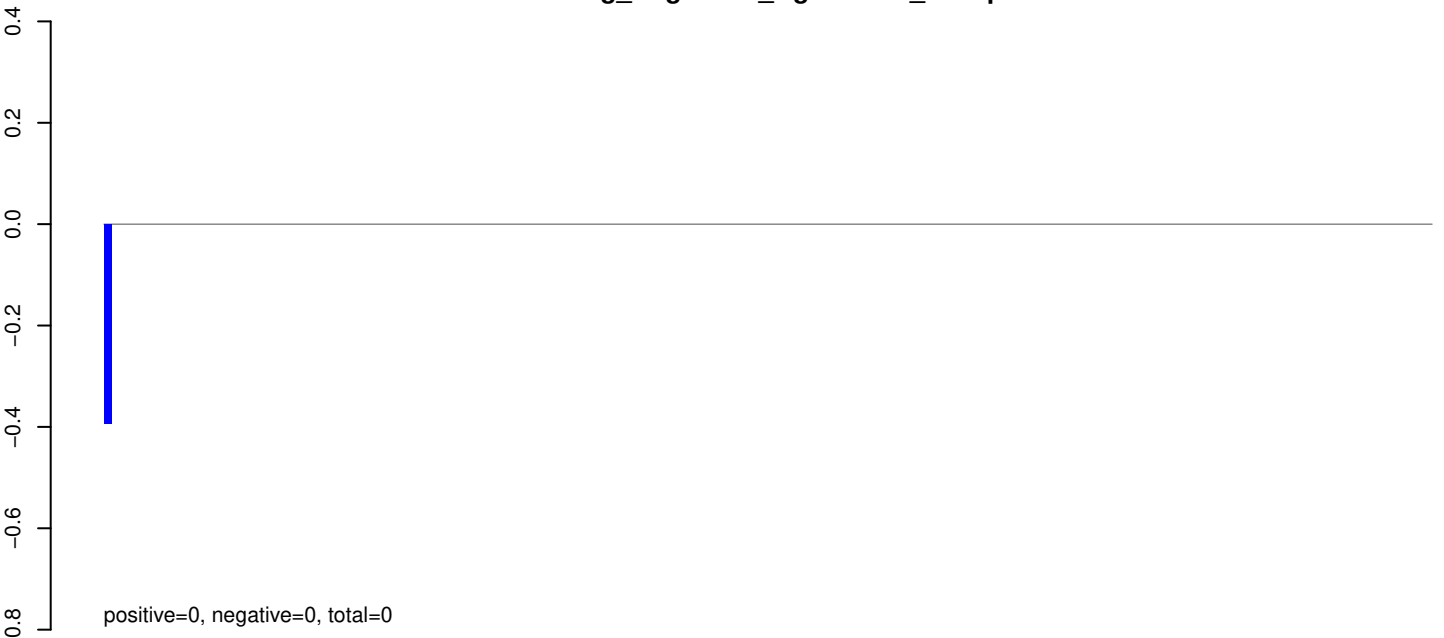
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



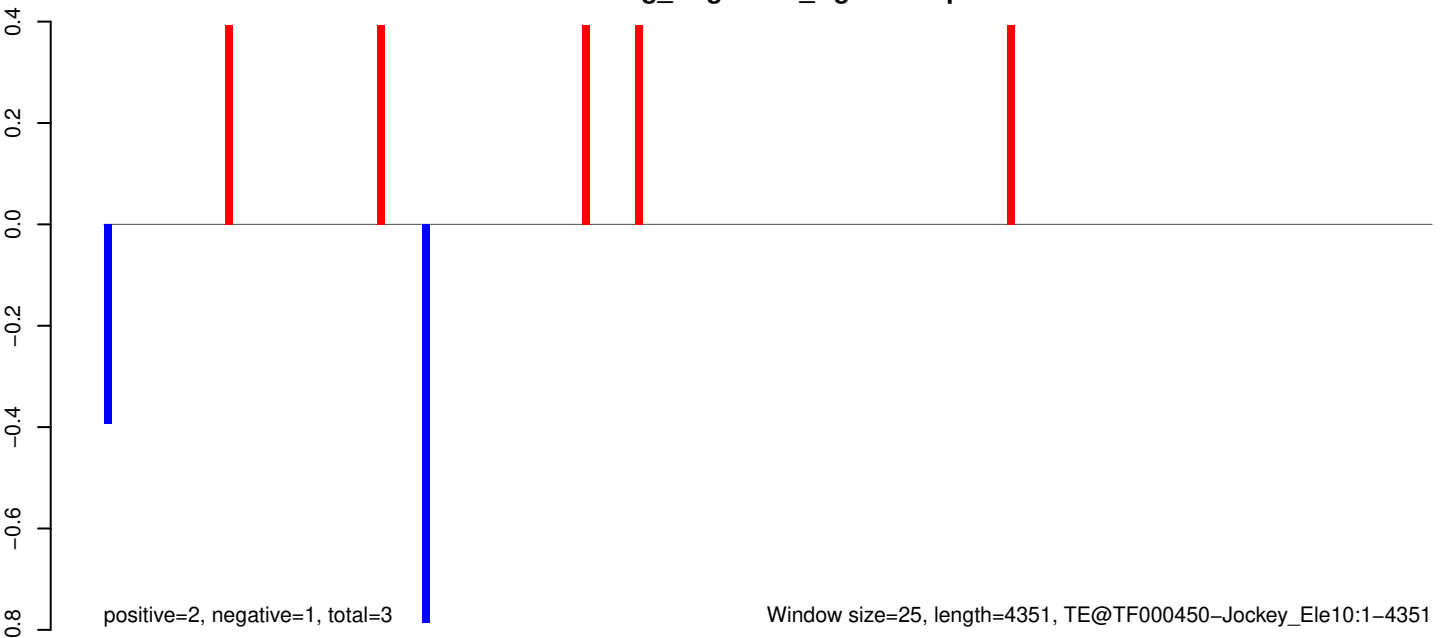
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



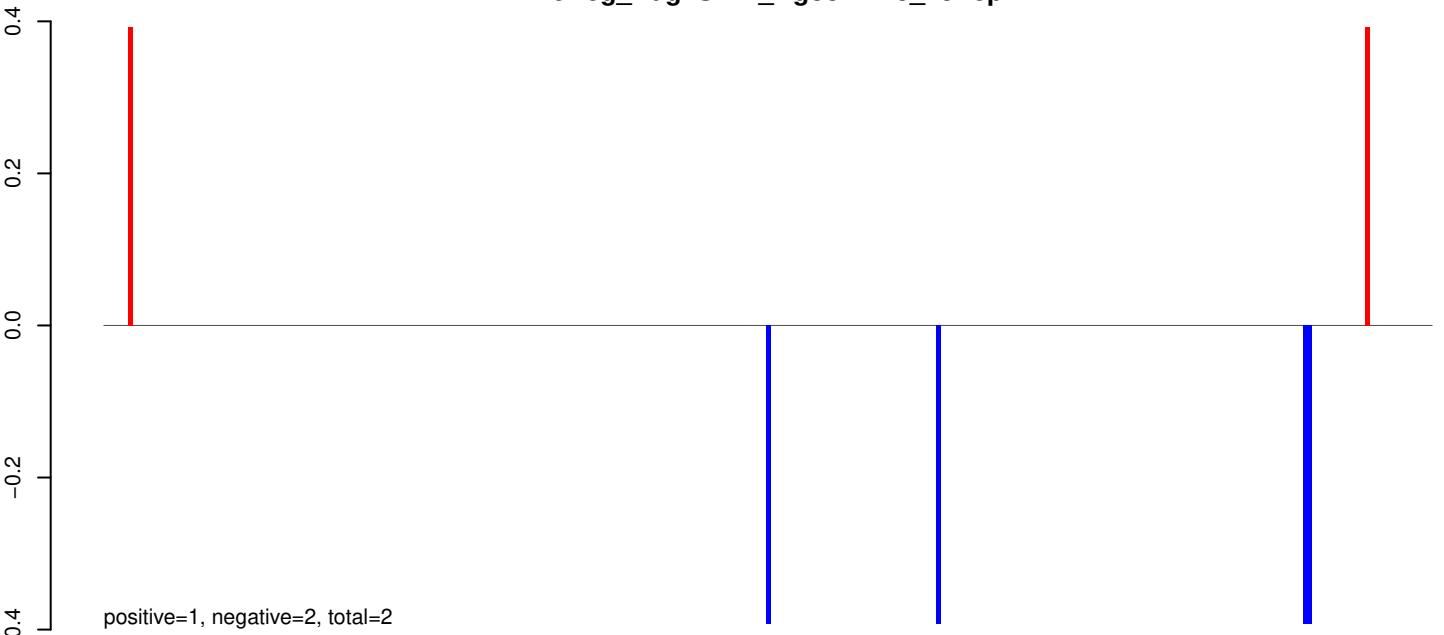
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



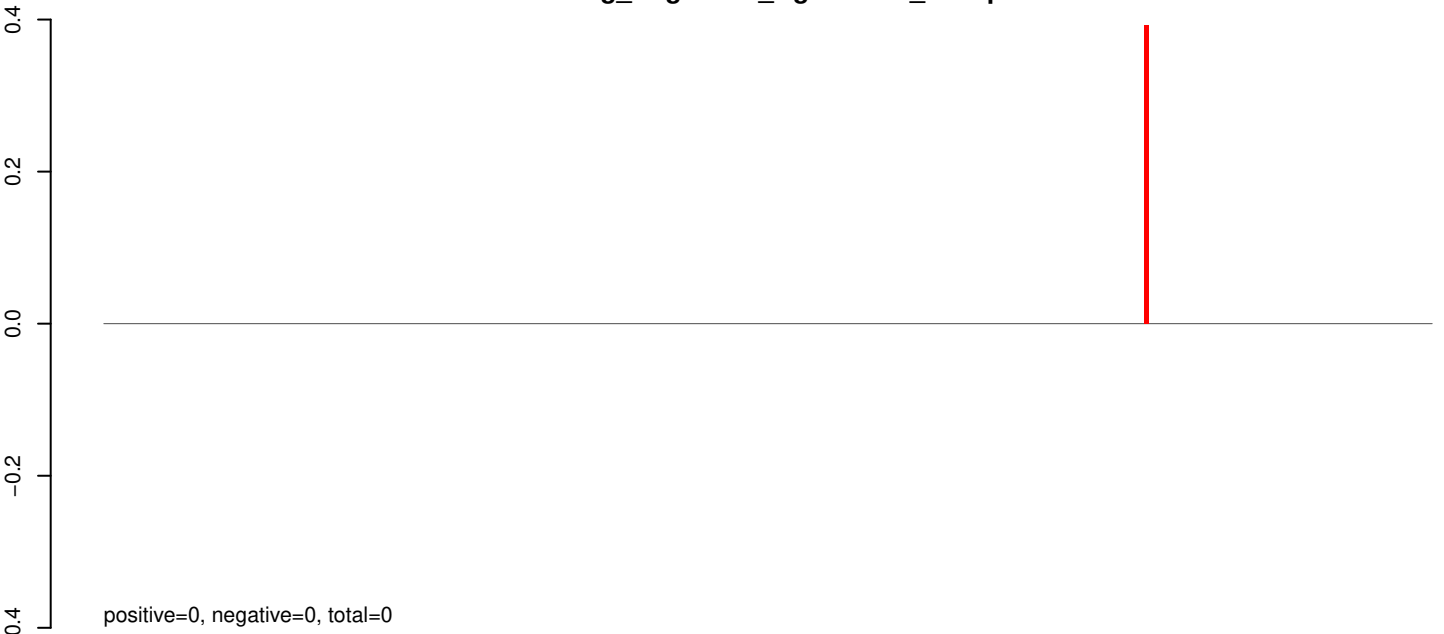
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



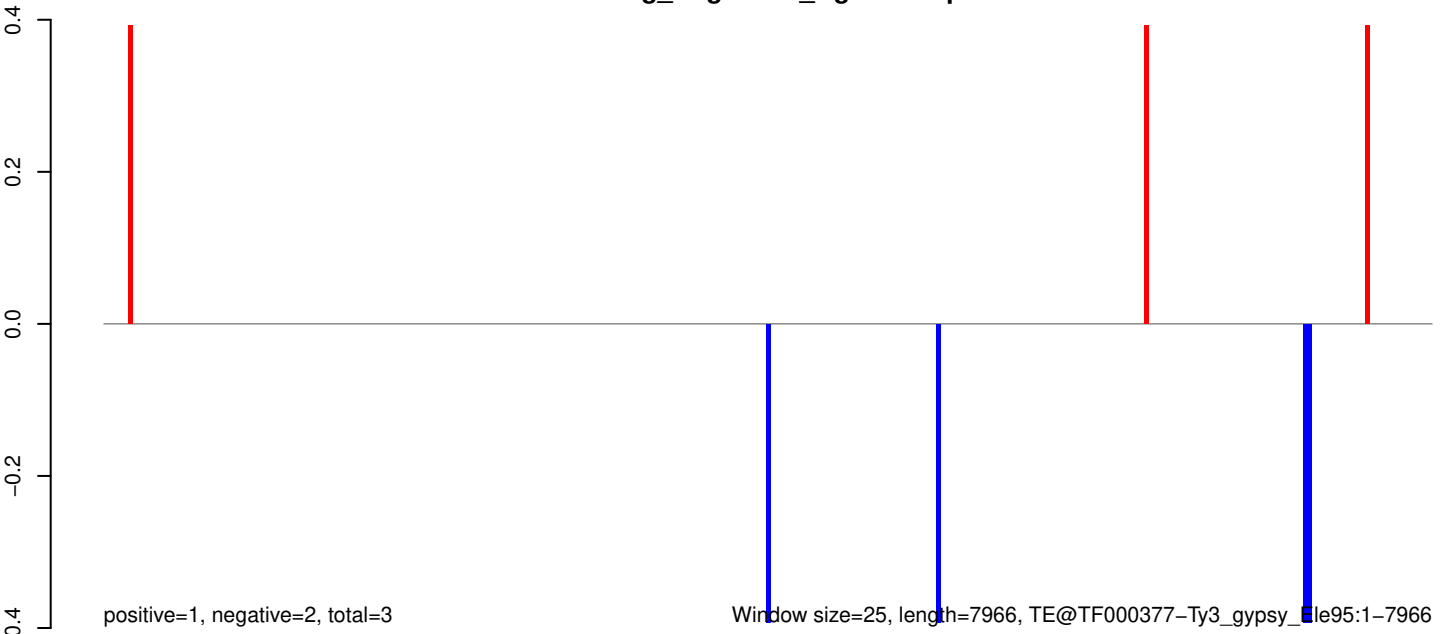
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



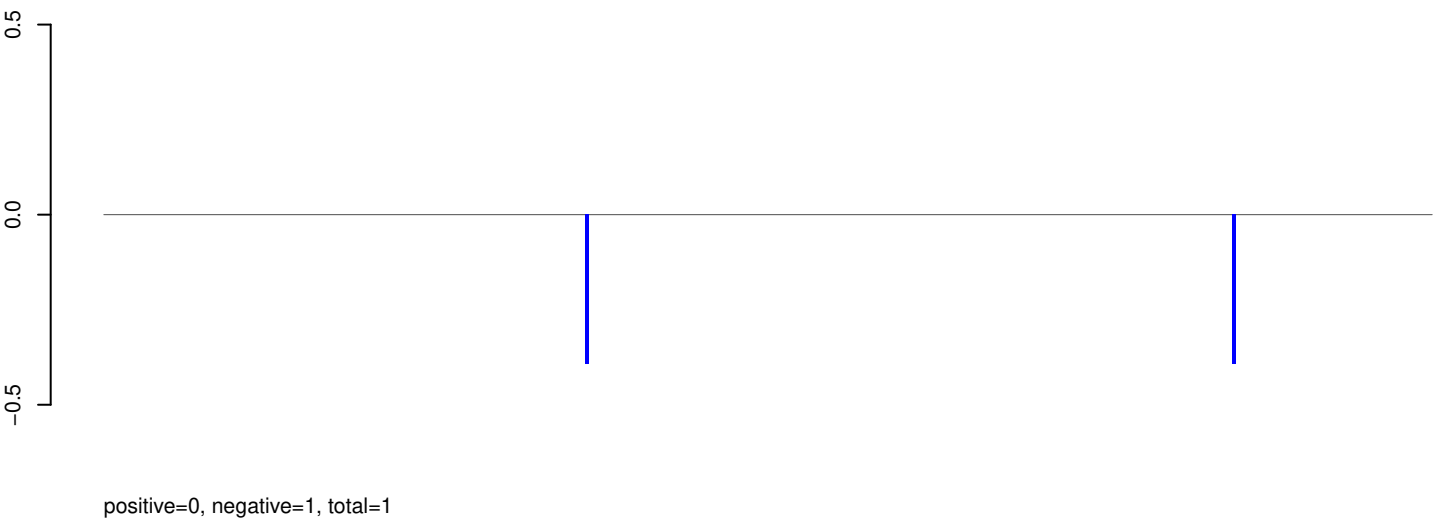
0 2000 4000 6000 8000



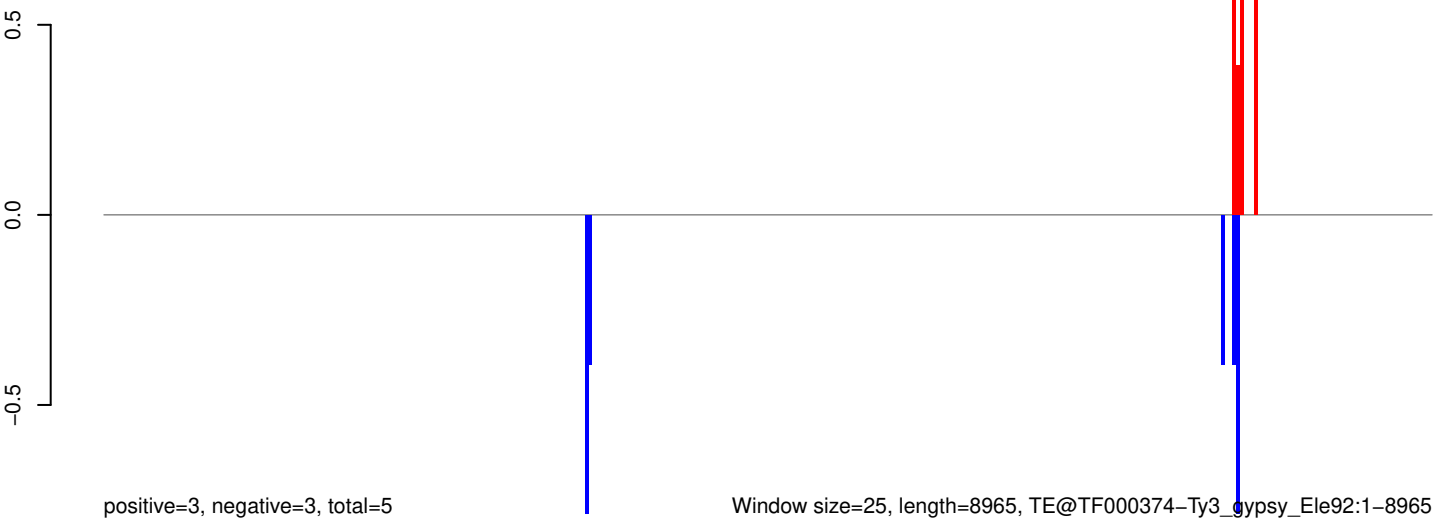
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=8965, TE@TF000374-Ty3\_gypsy\_Ele92:1-8965

0 2000 4000 6000 8000

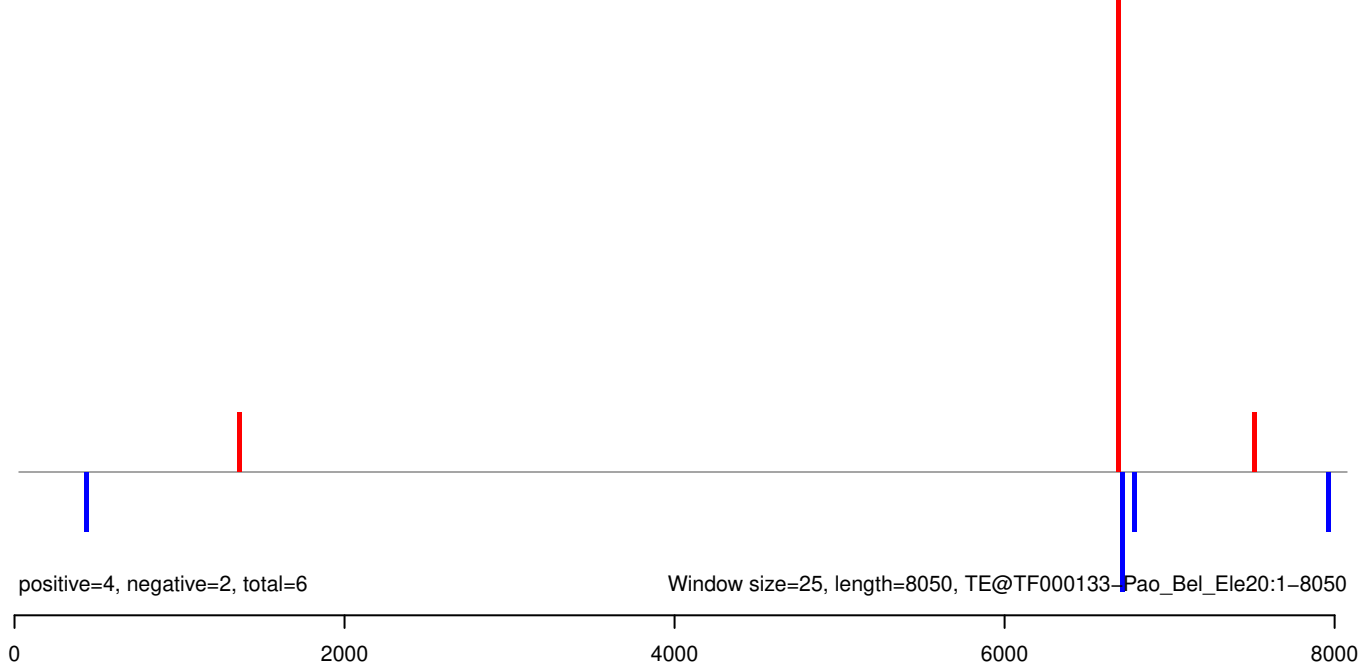
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



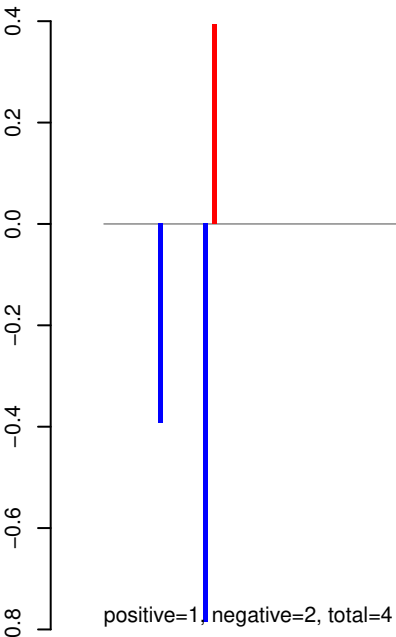
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



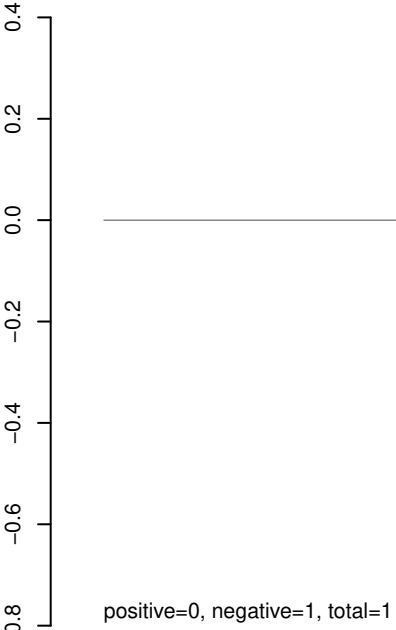
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



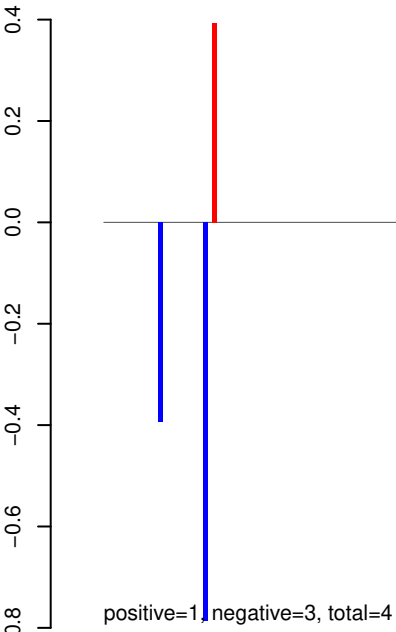
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



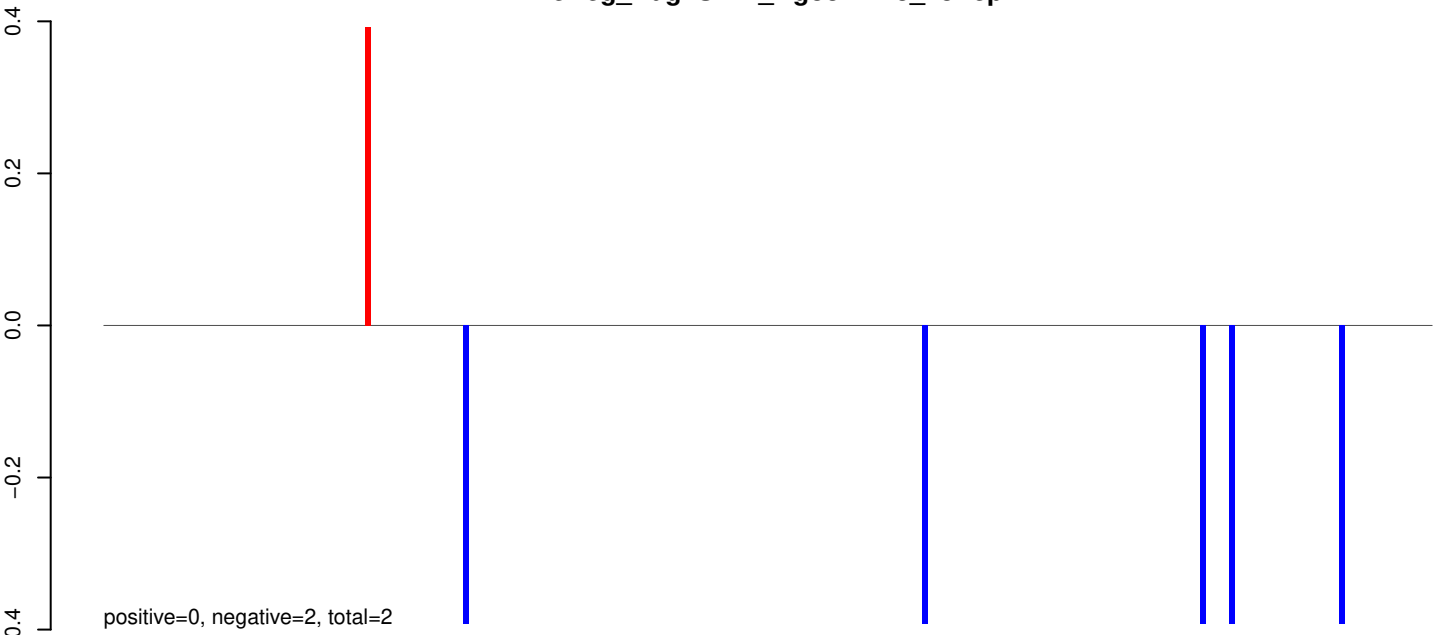
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6714, TE@TF000128-Ty3\_gypsy\_Ele37:1-6714

0 1000 2000 3000 4000 5000 6000 7000

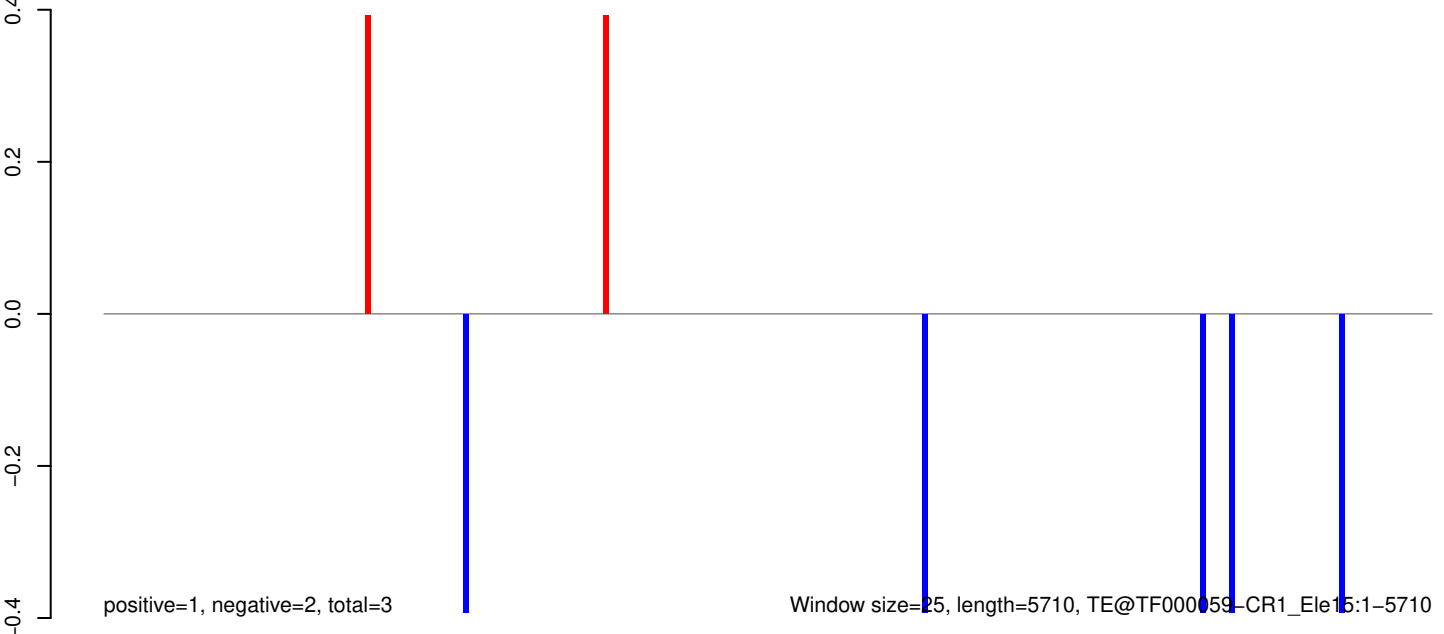
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

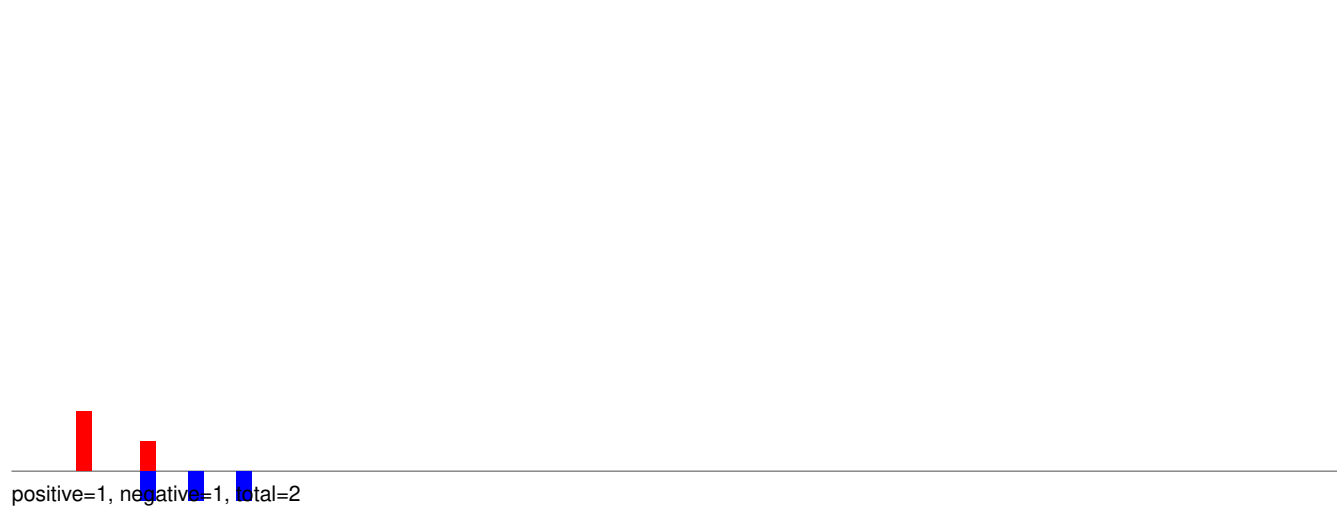


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

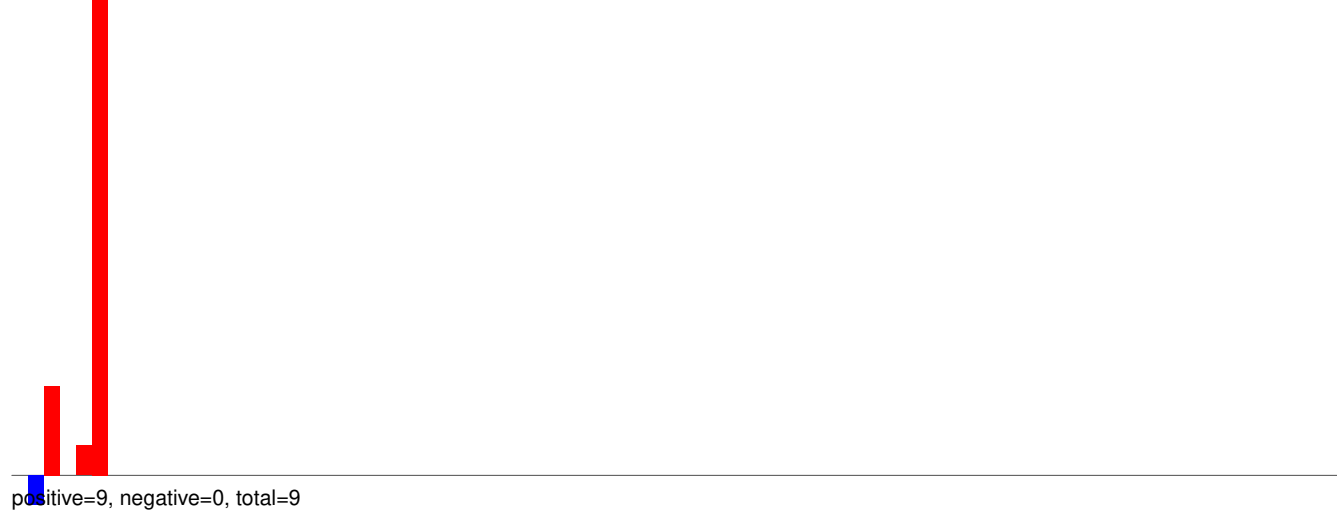


Window size=25, length=5710, TE@TF000059-CR1\_Ele15:1-5710

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

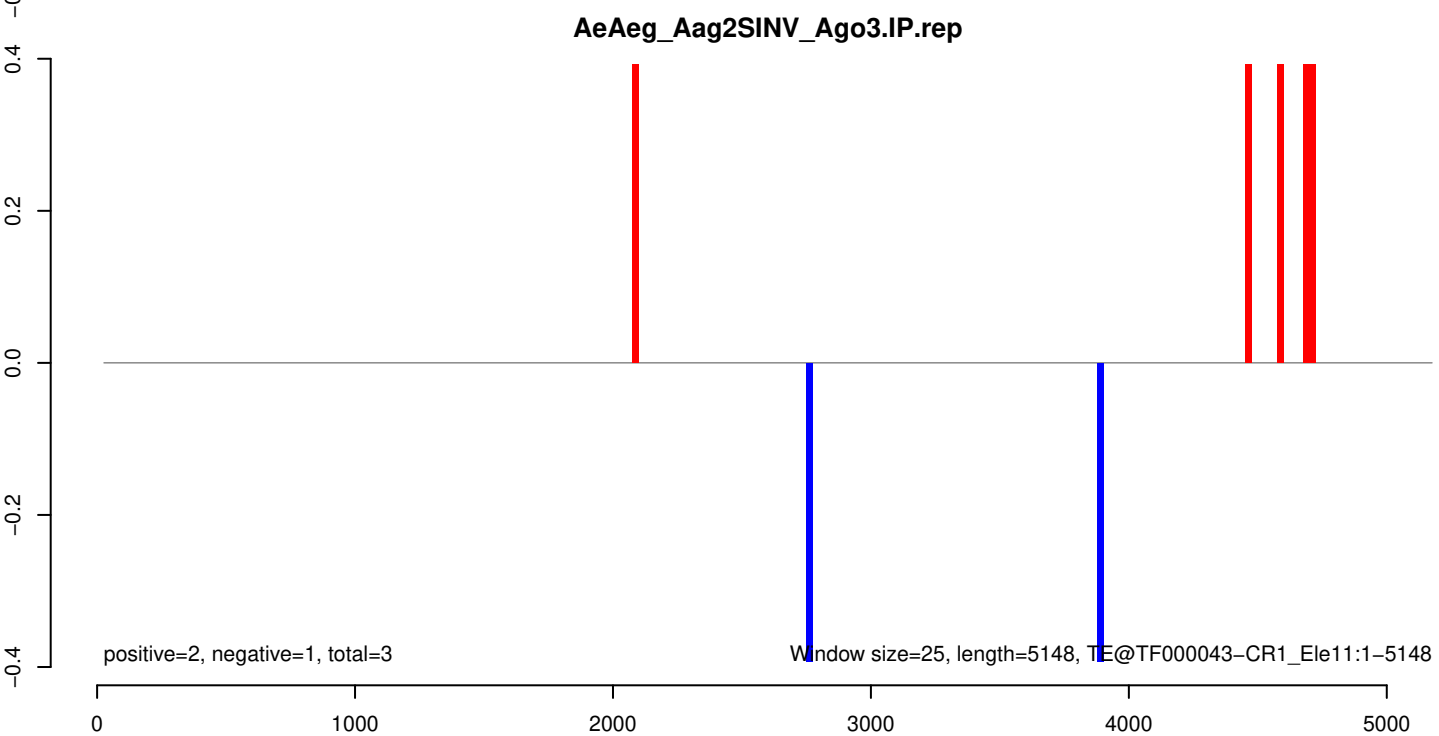
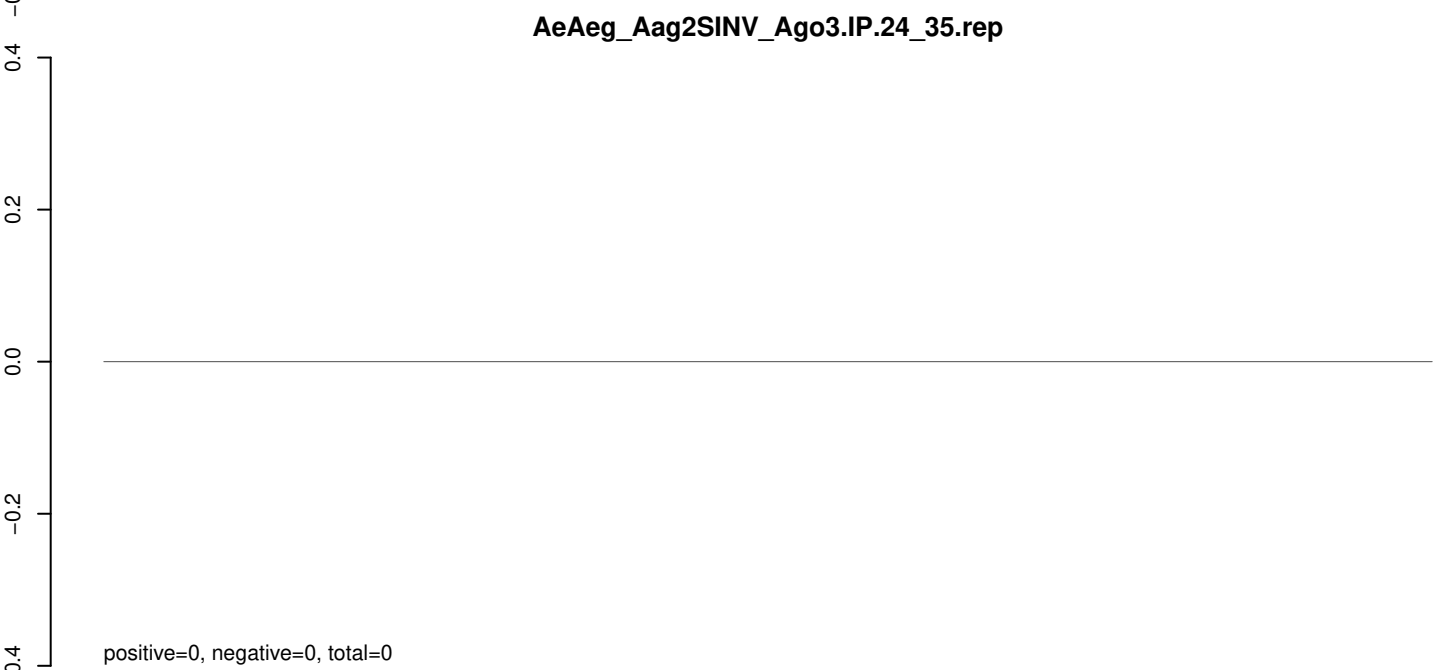
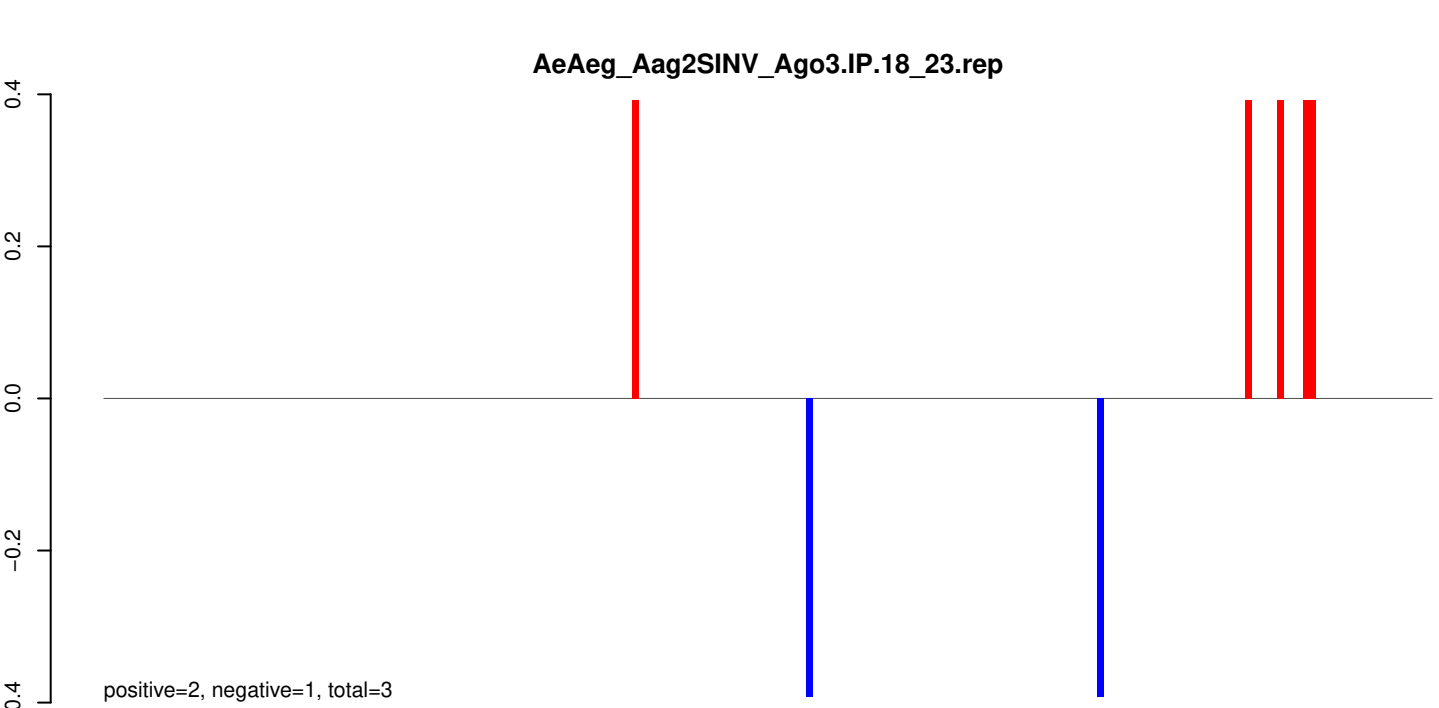


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





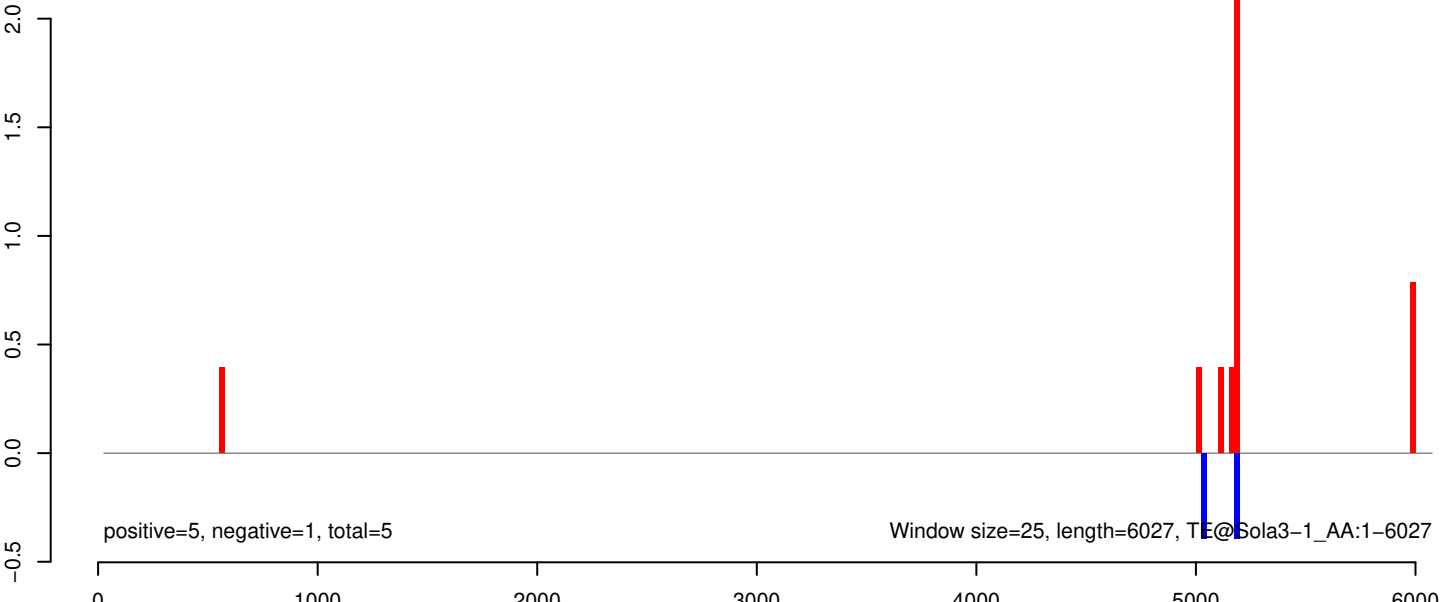
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



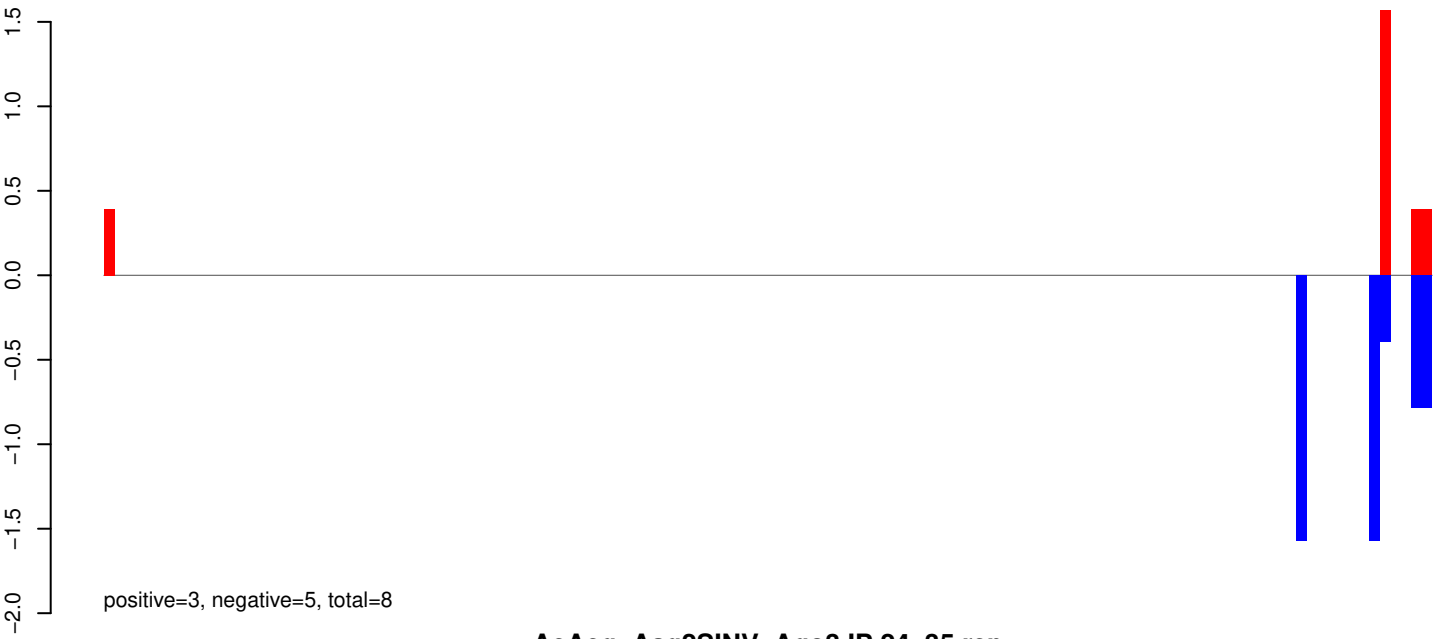
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



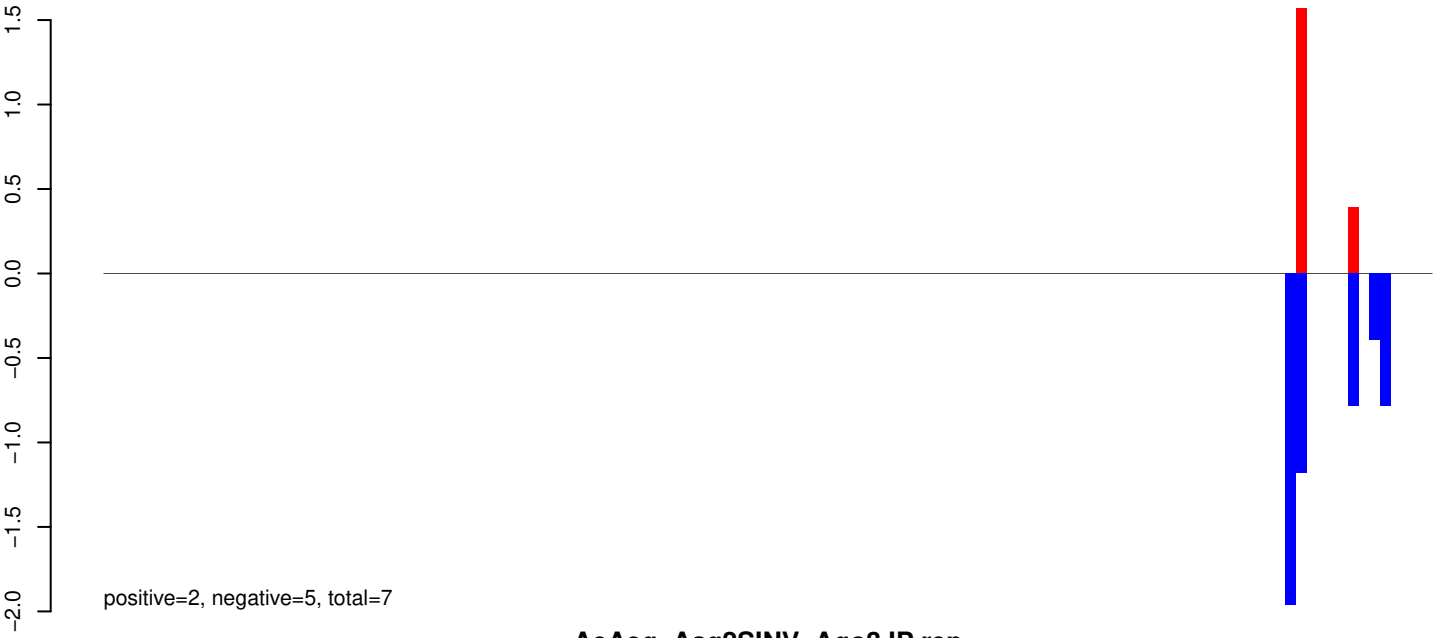
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



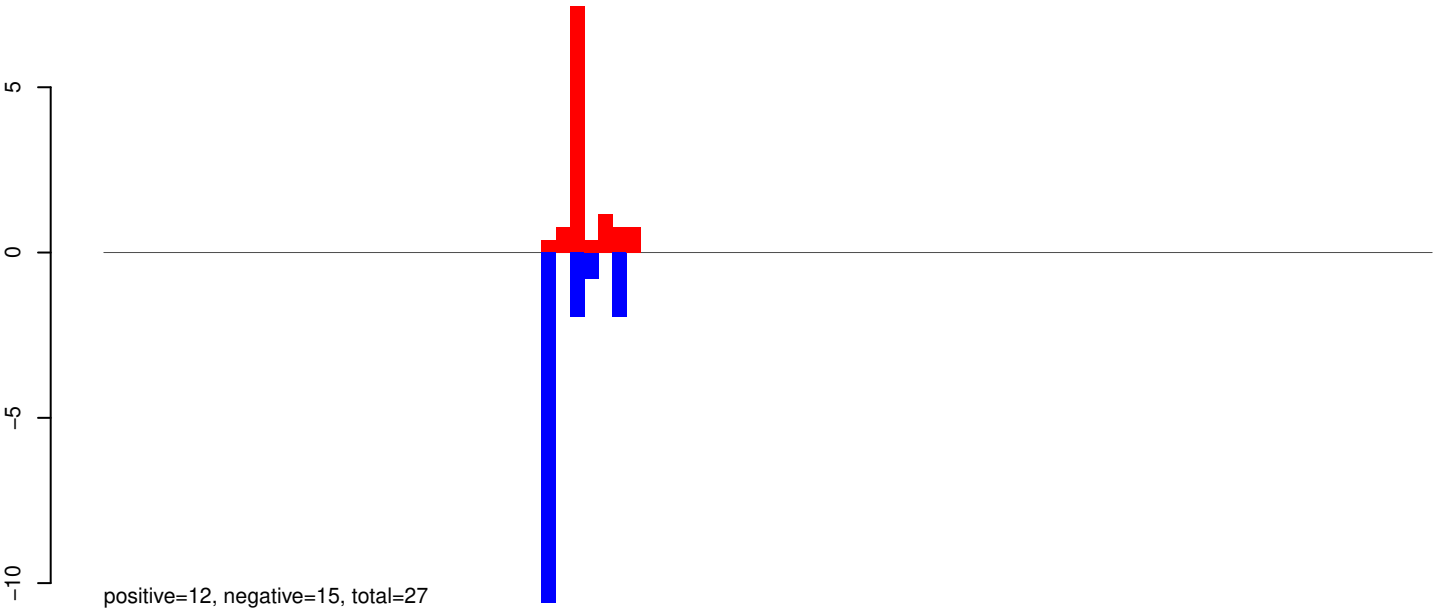
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



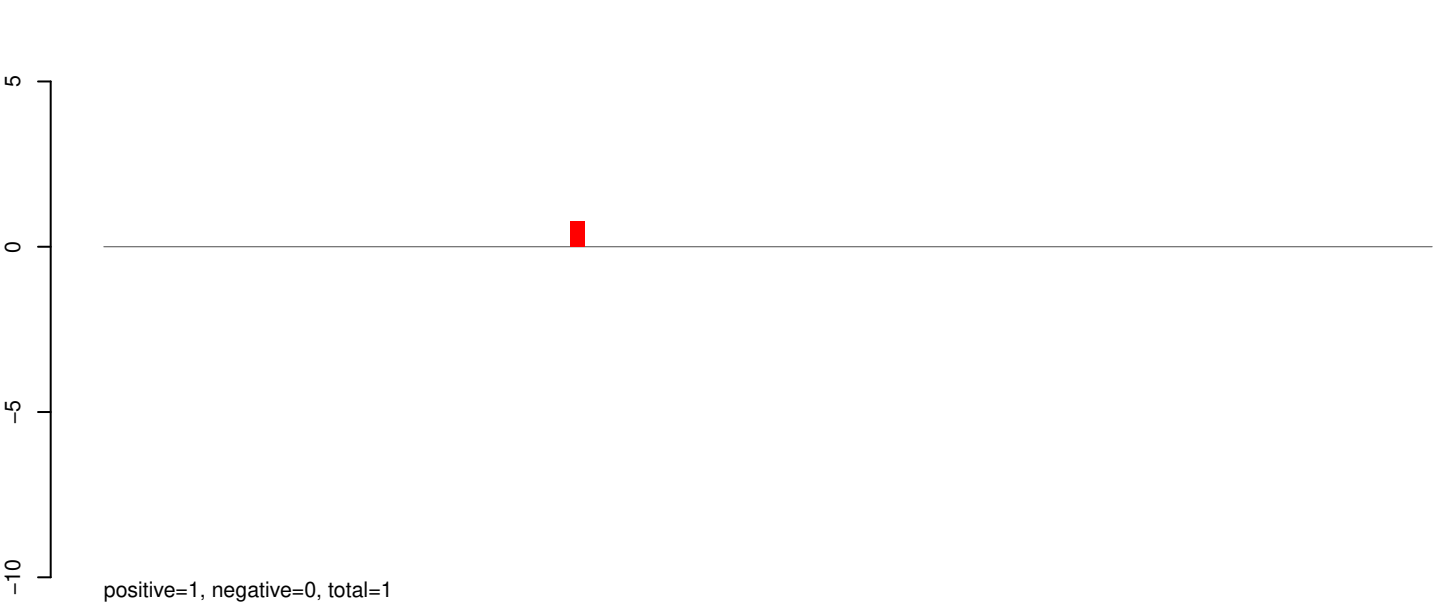
Window size=25, length=3171, TE@Sola1-4\_AA:1-3171



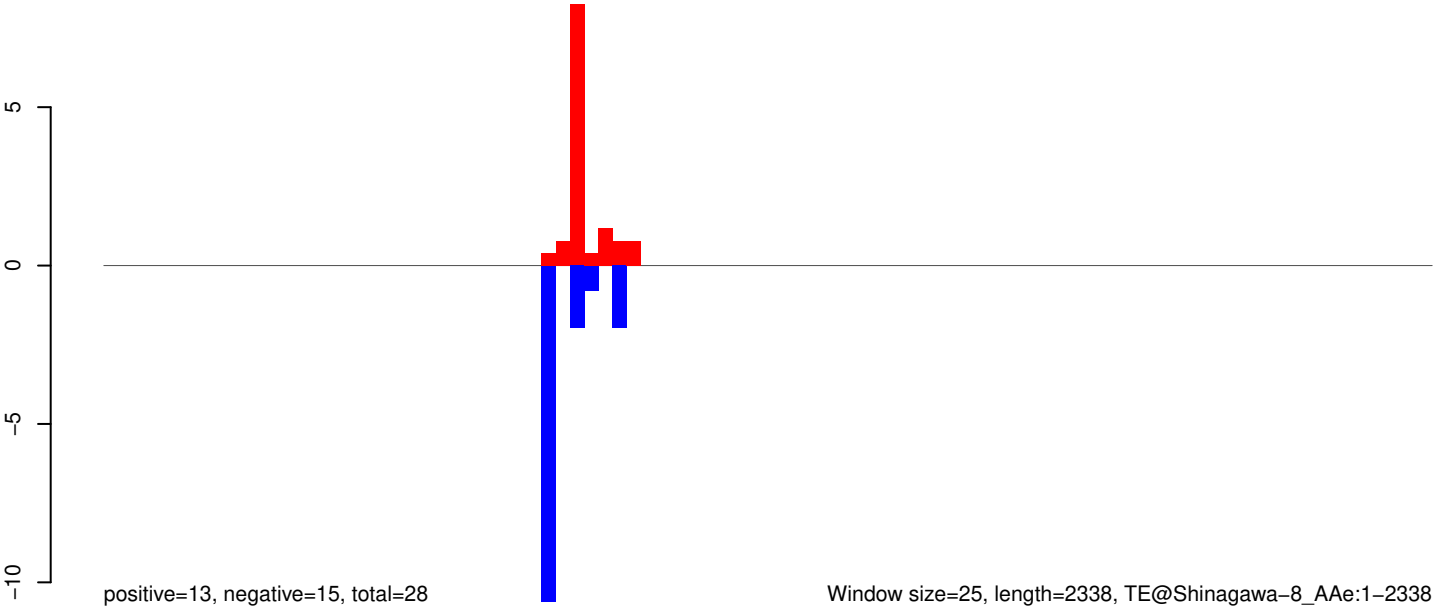
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



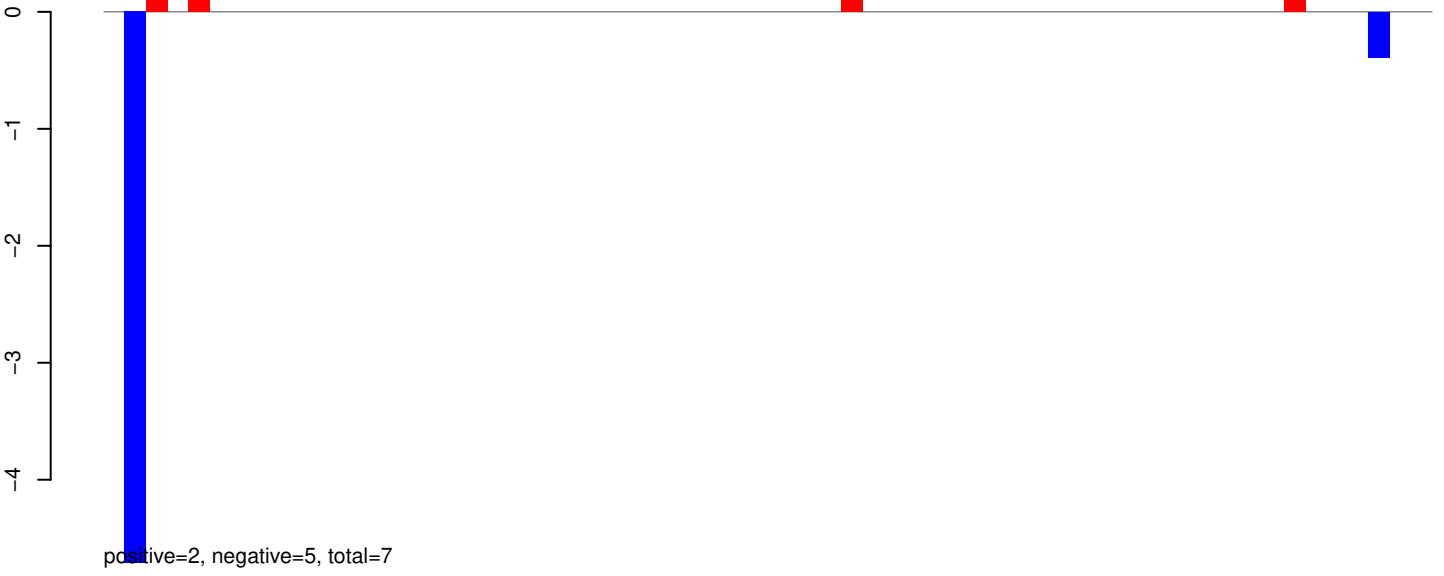
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



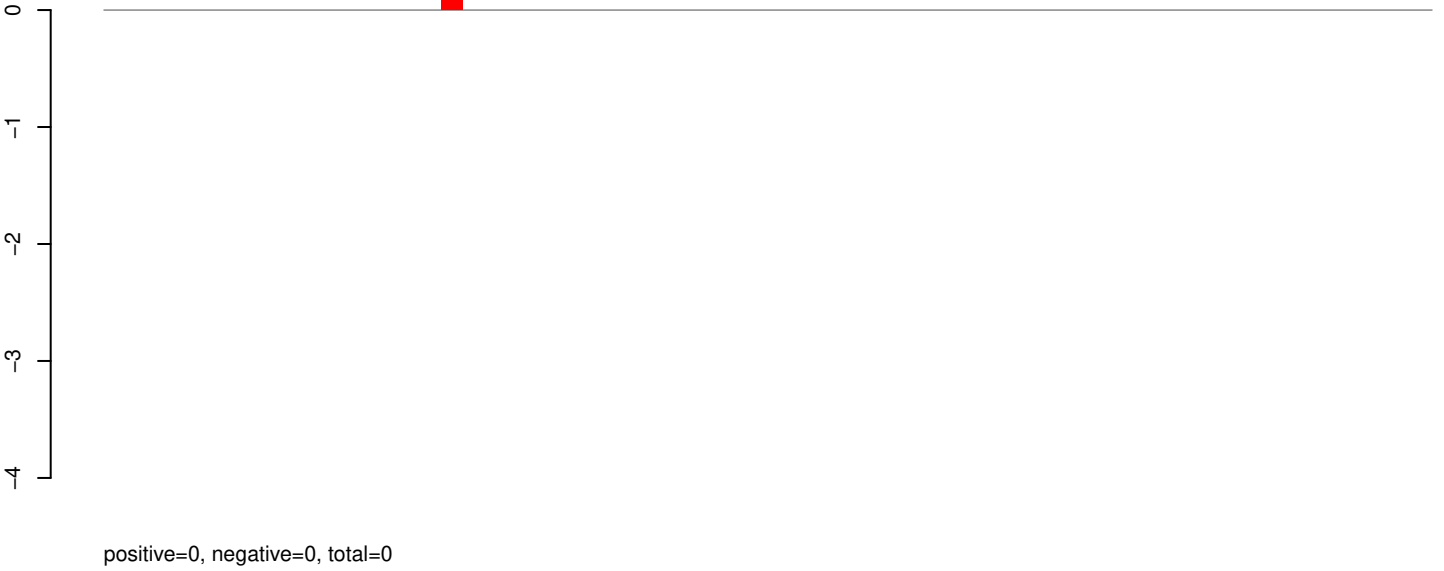
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



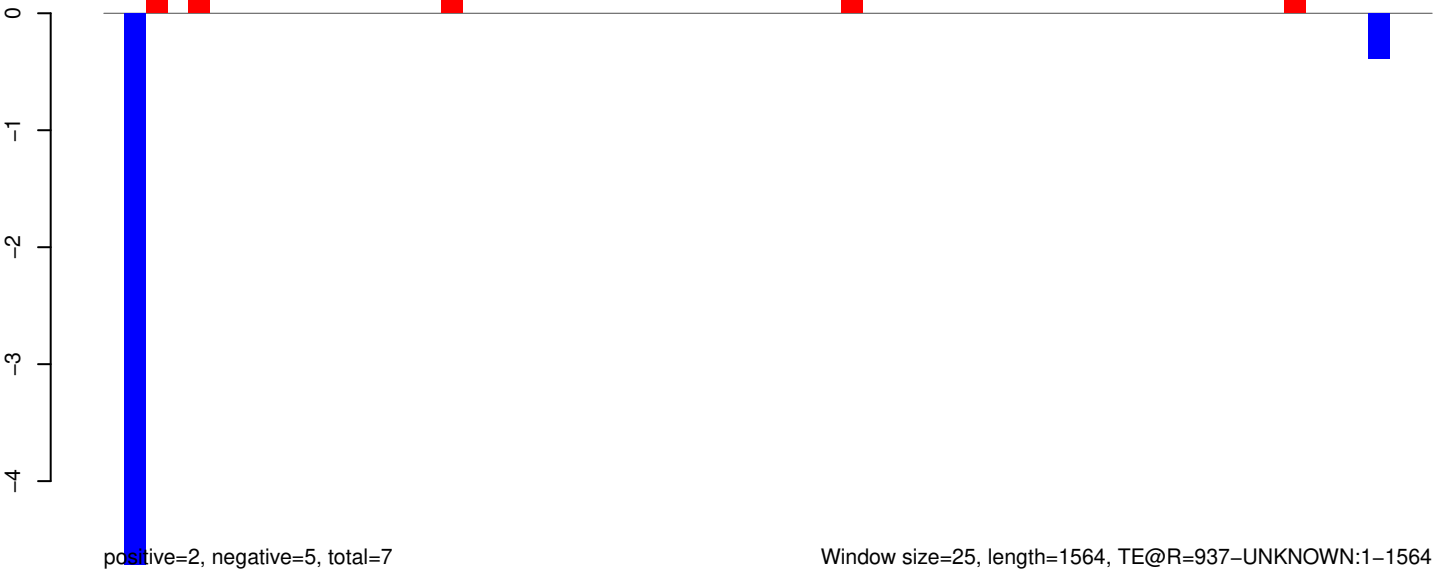
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



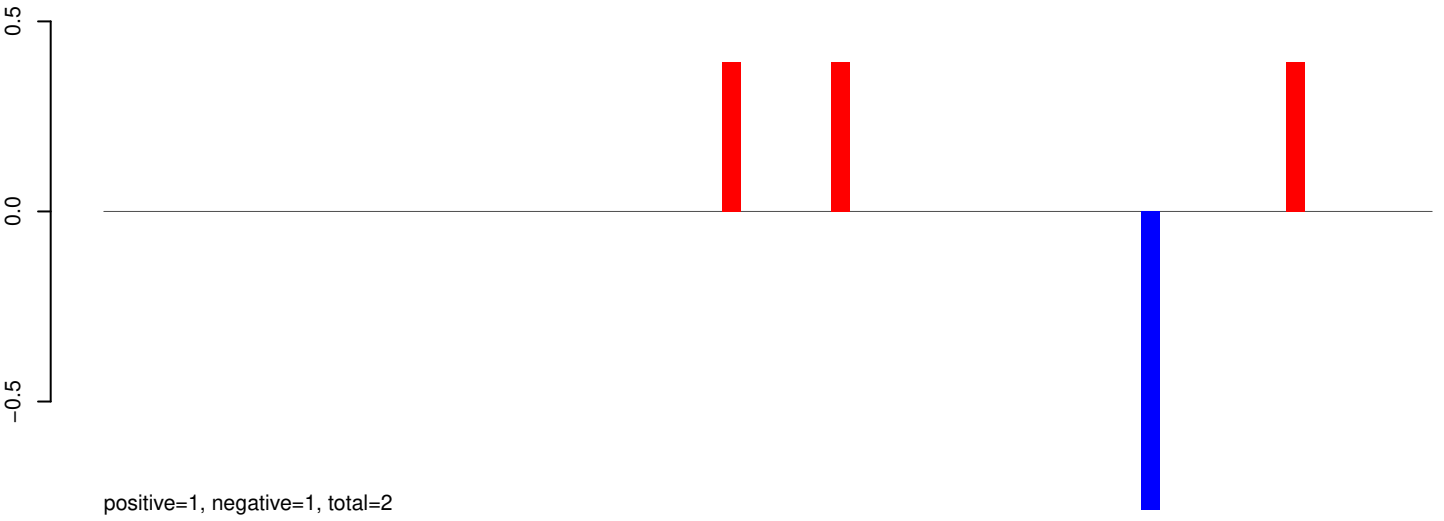
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



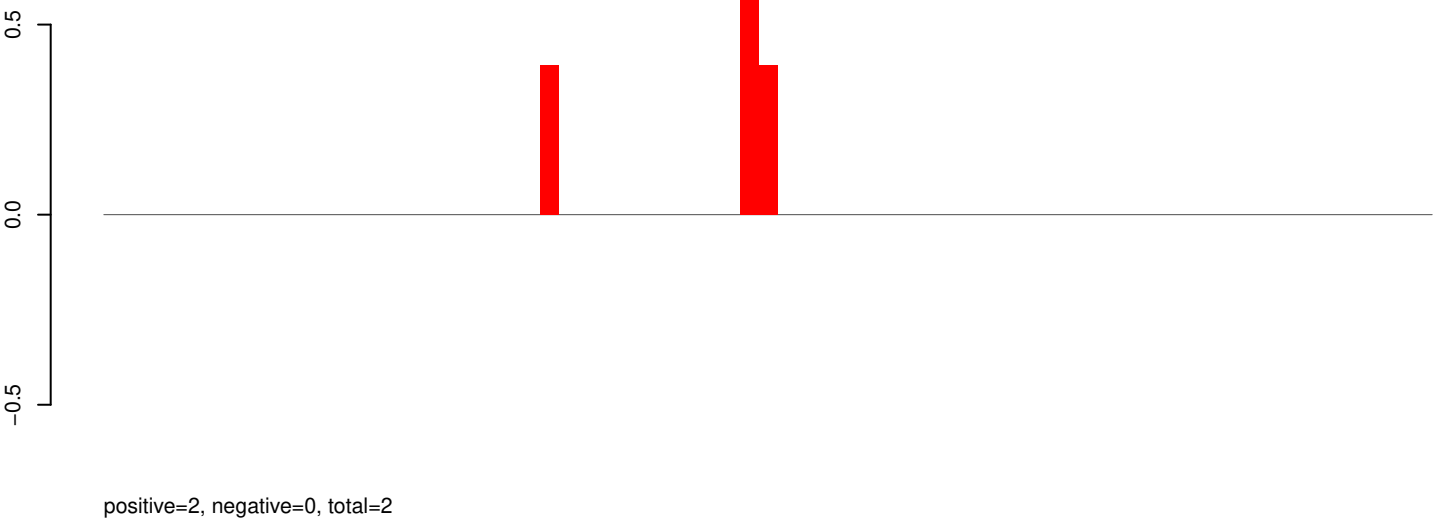
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



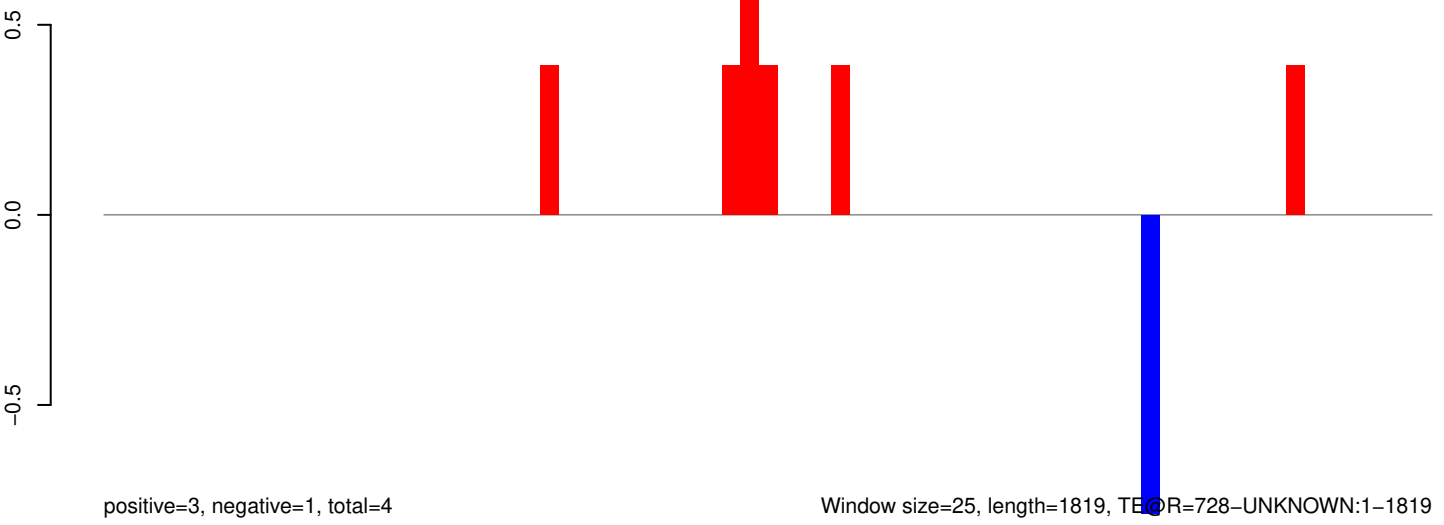
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



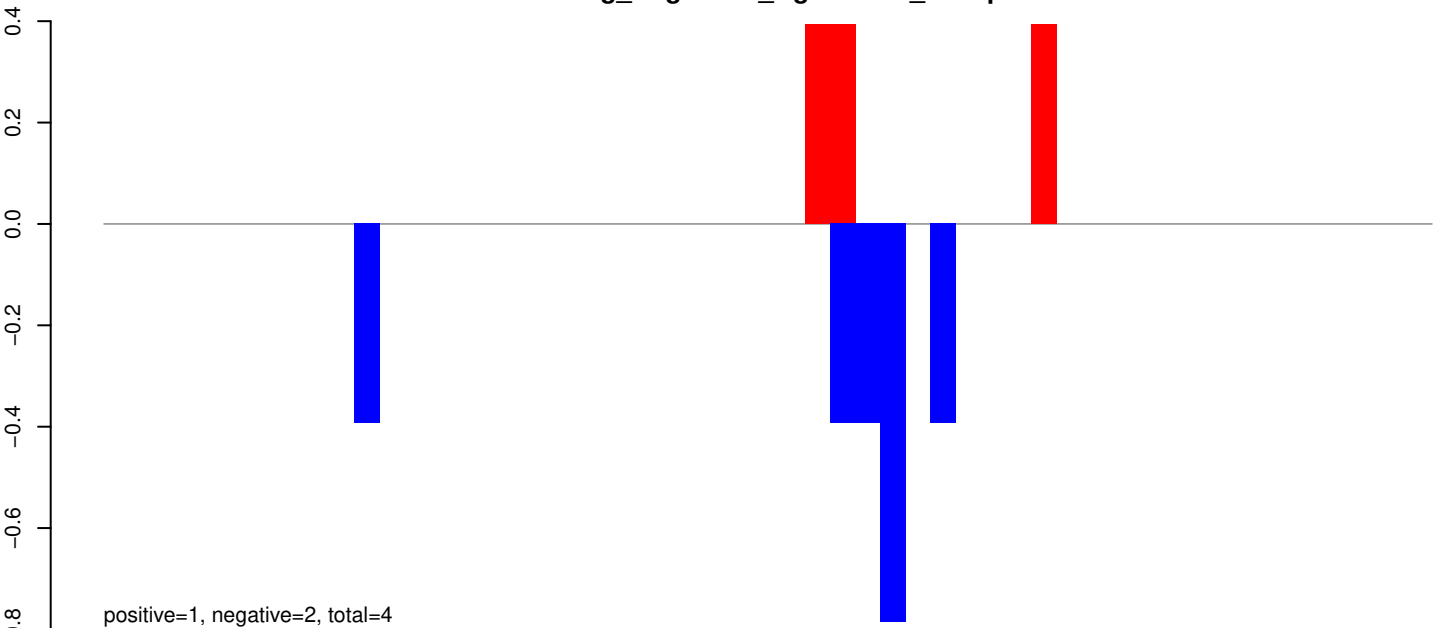
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1819, TEOR=728-UNKNOWN:1-1819

0 500 1000 1500

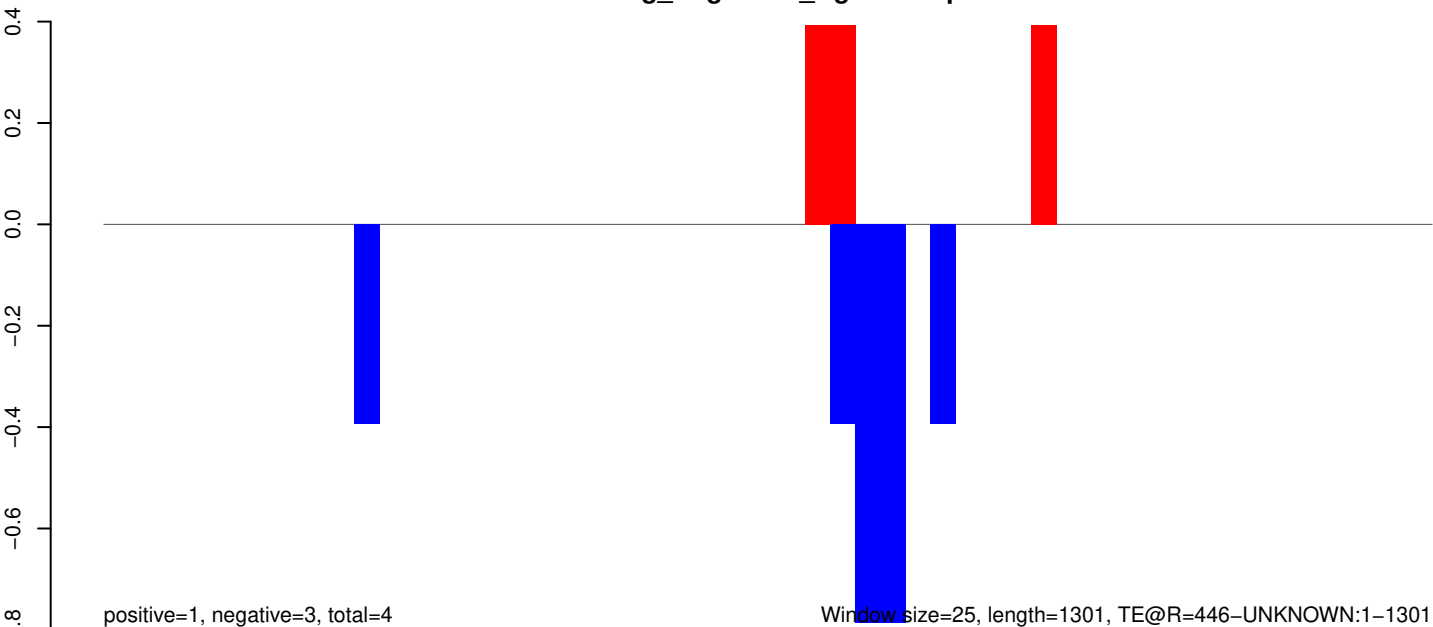
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

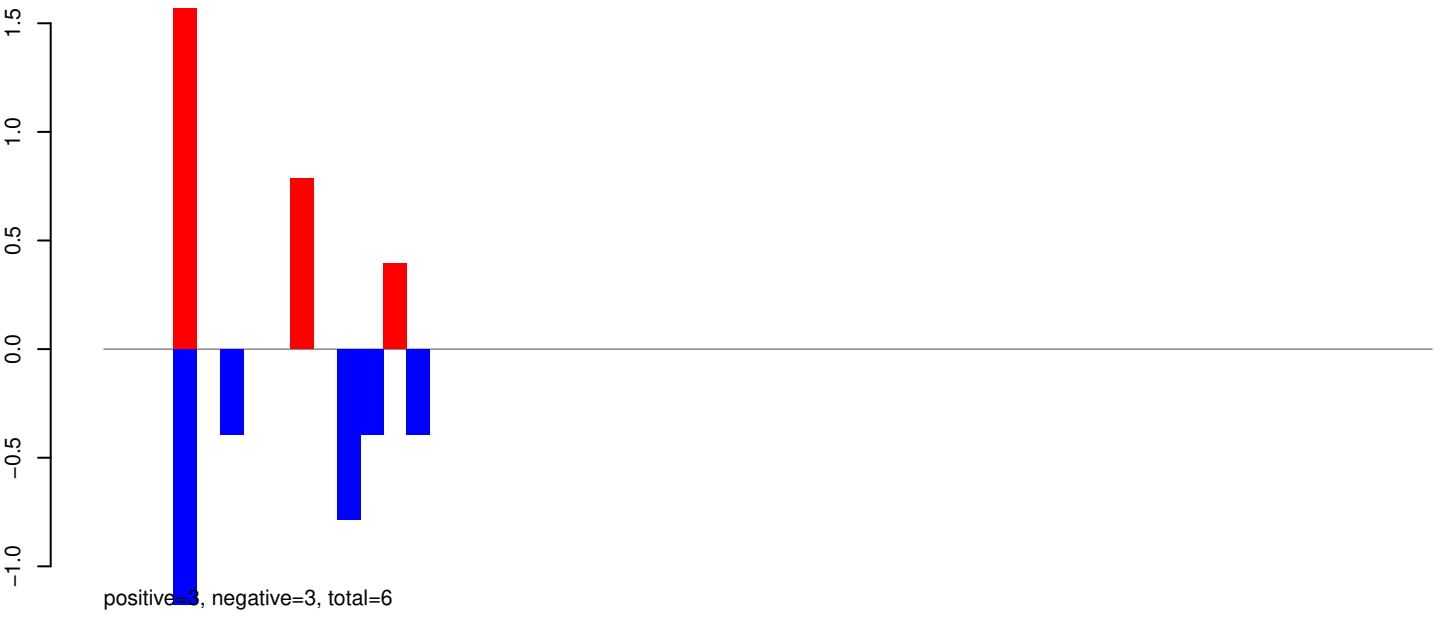


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

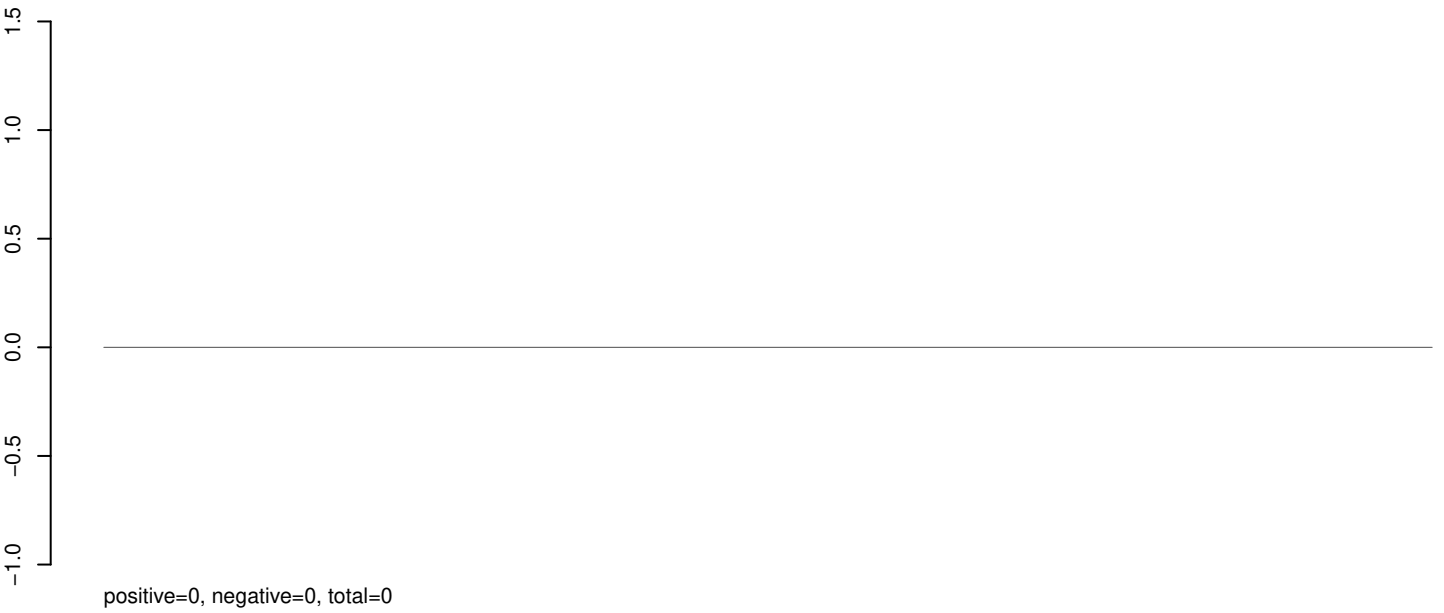


Window size=25, length=1301, TE@R=446-UNKNOWN:1-1301

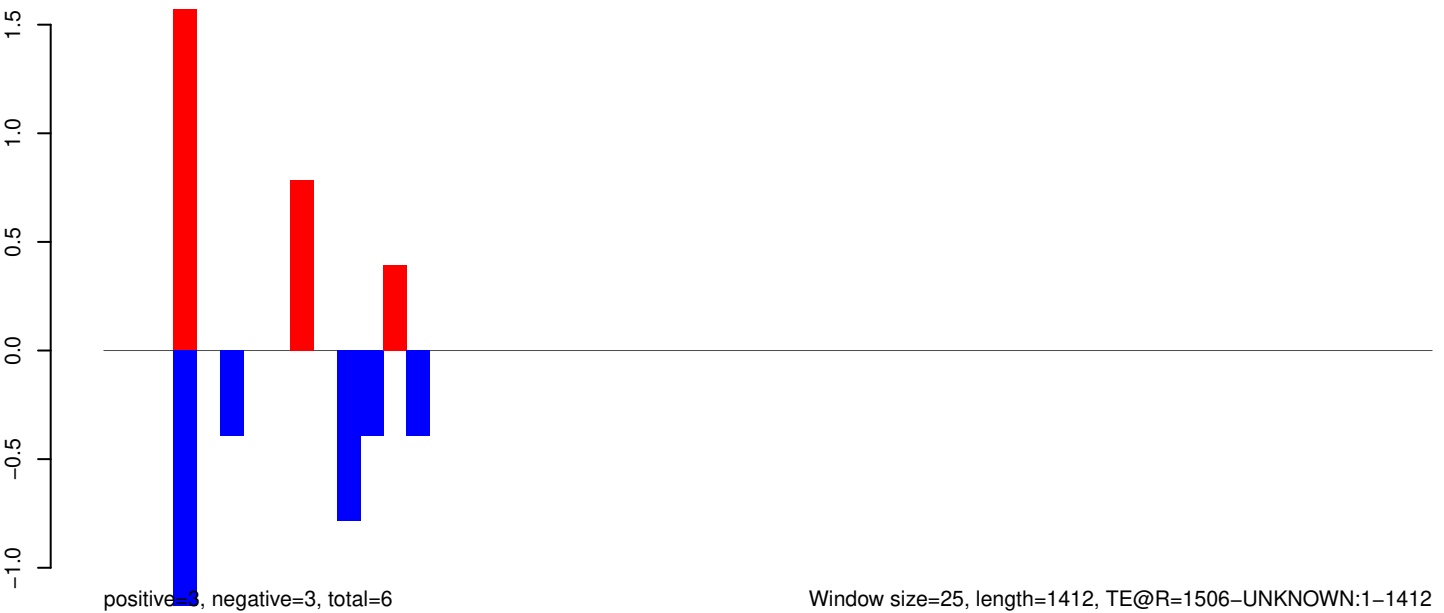
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



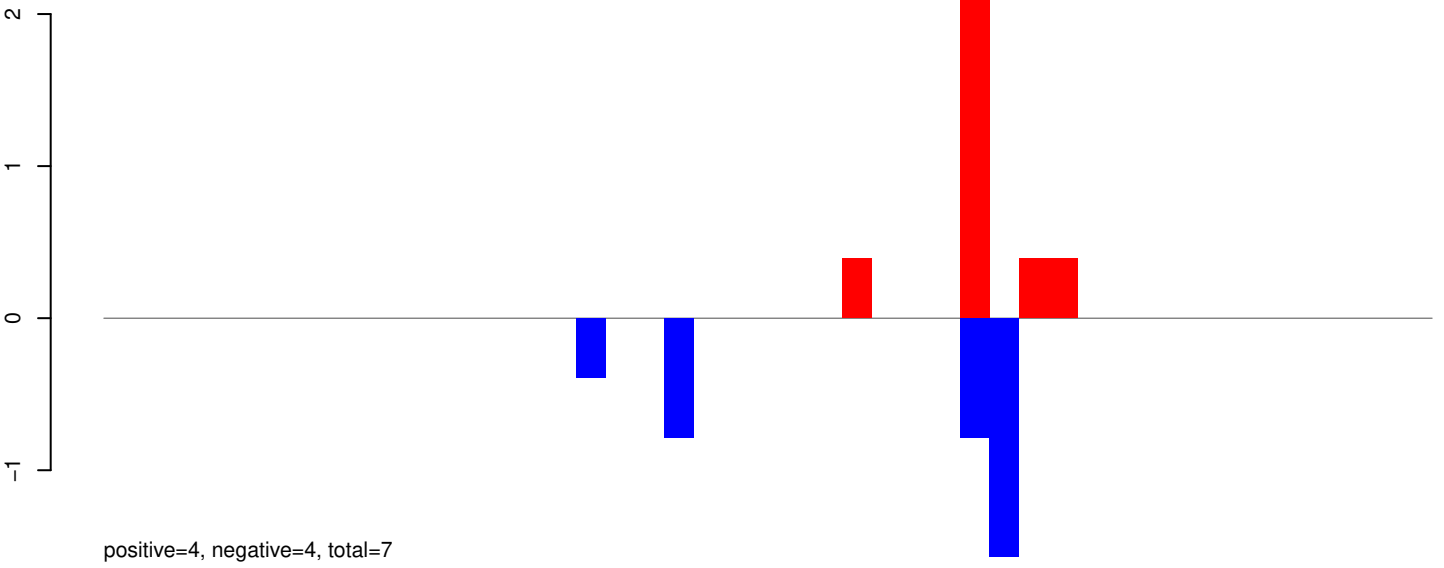
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



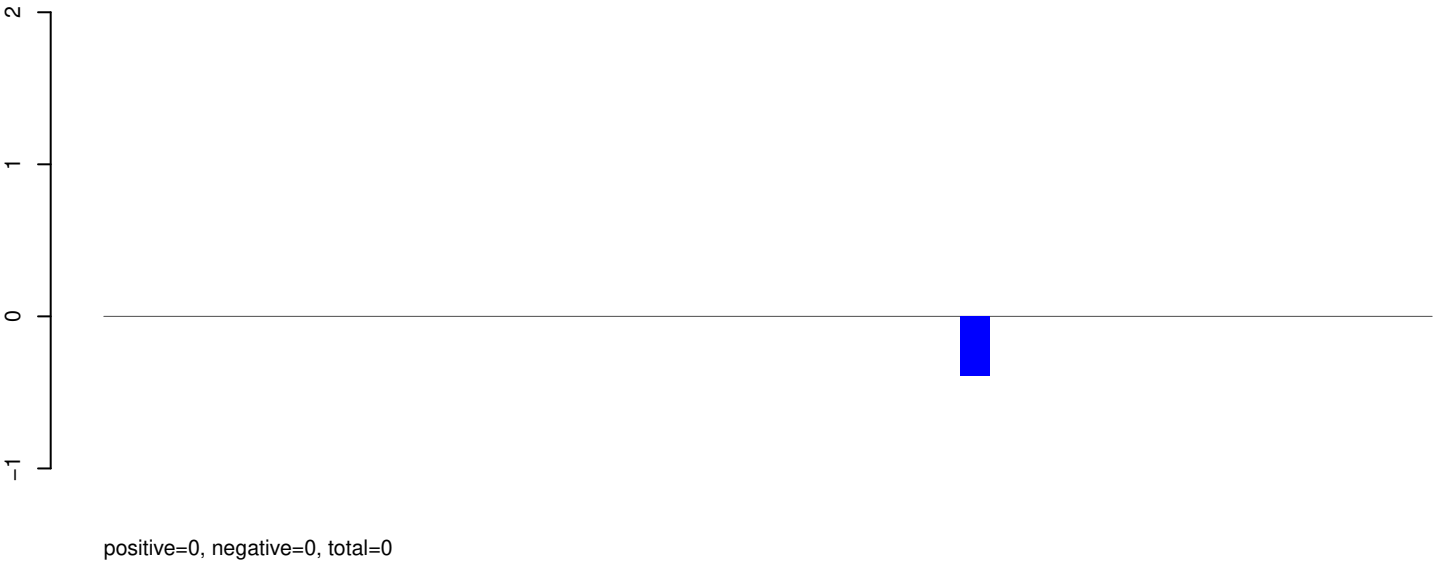
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



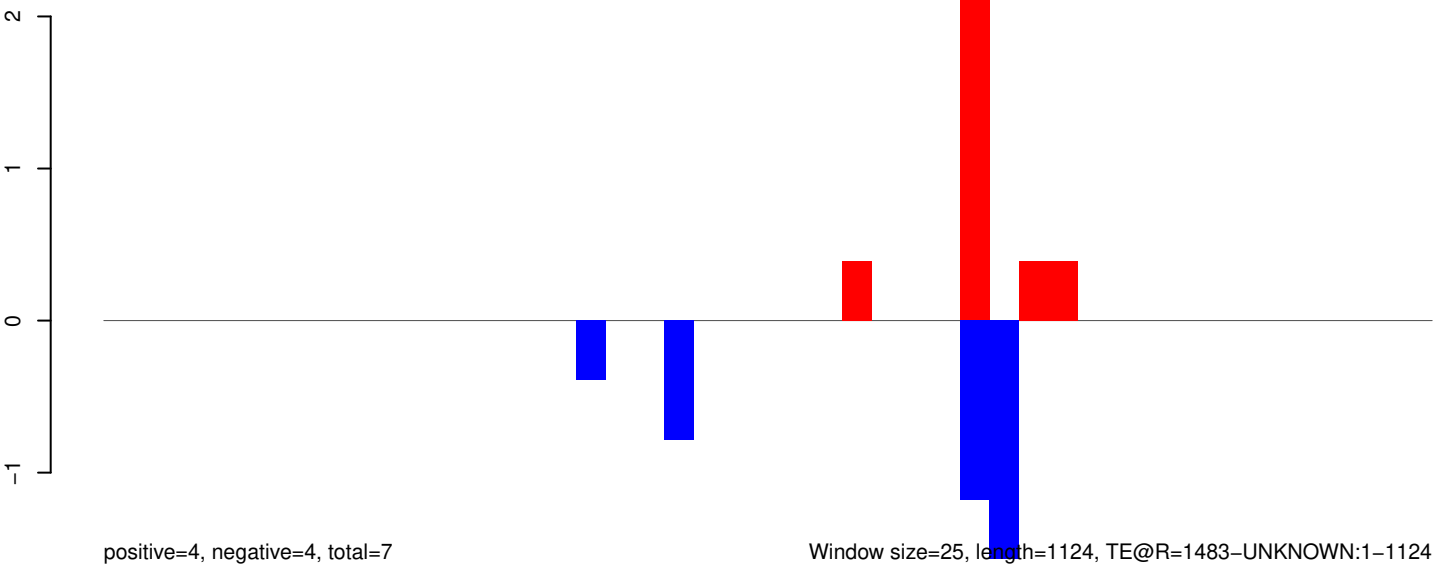
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

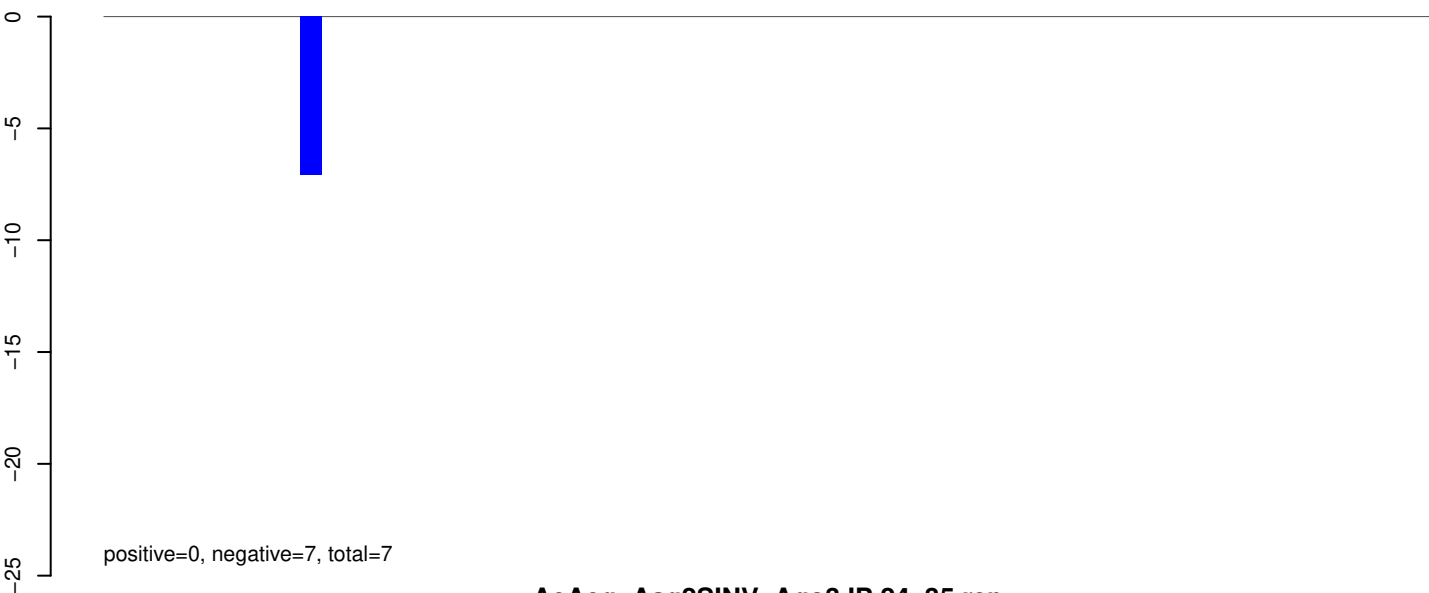


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

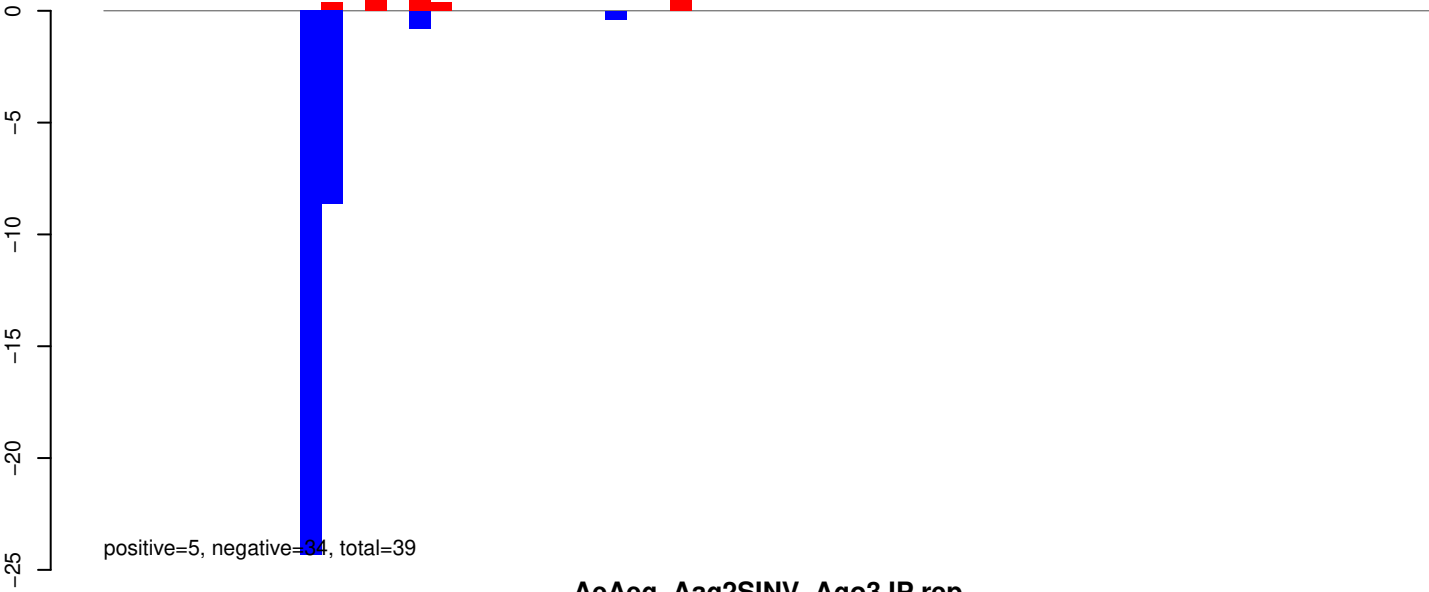


Window size=25, length=1124, TE@R=1483-UNKNOWN:1-1124

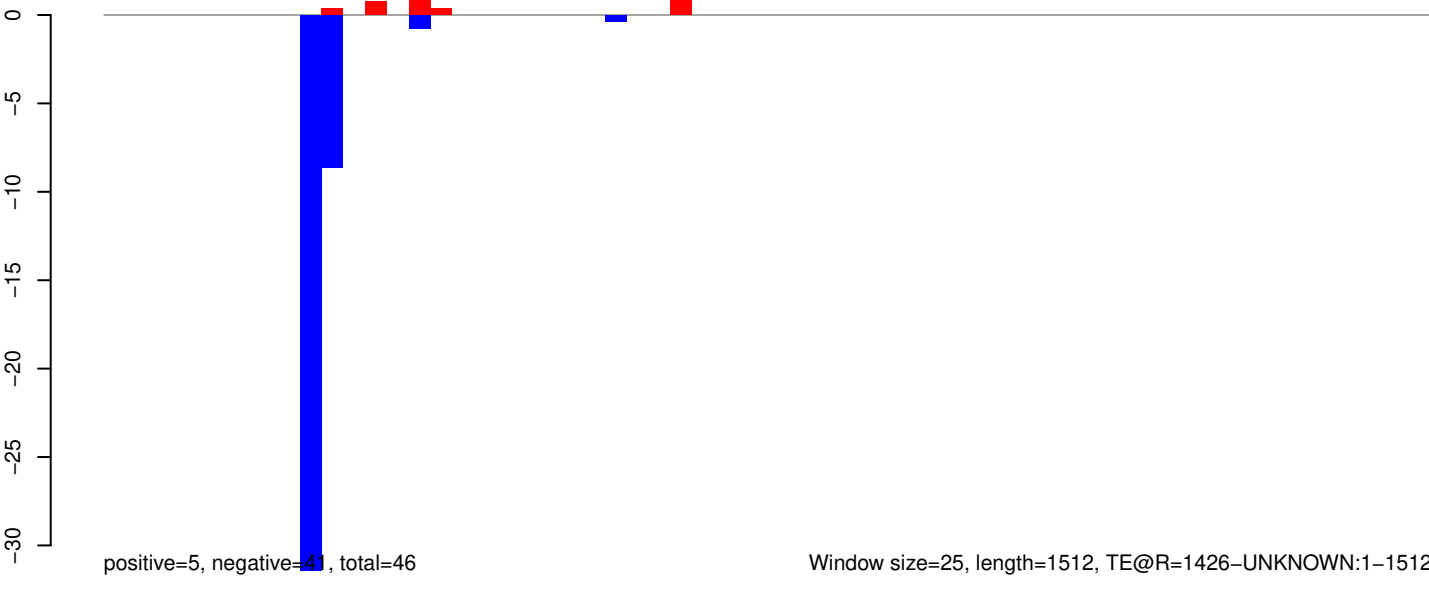
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



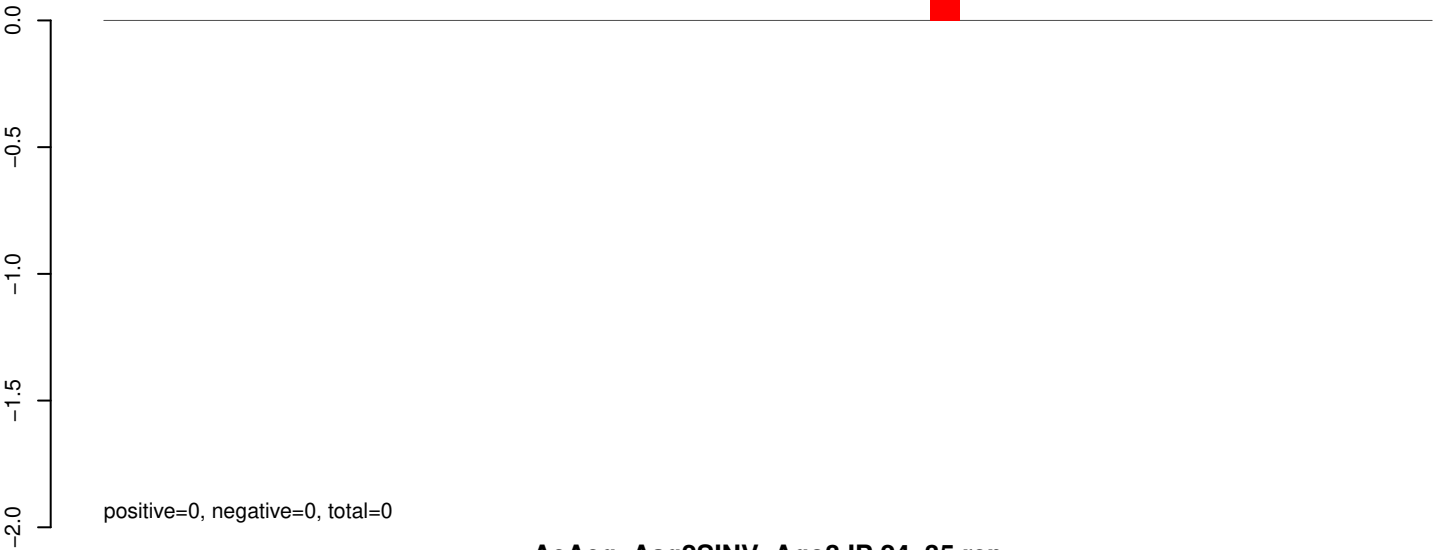
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



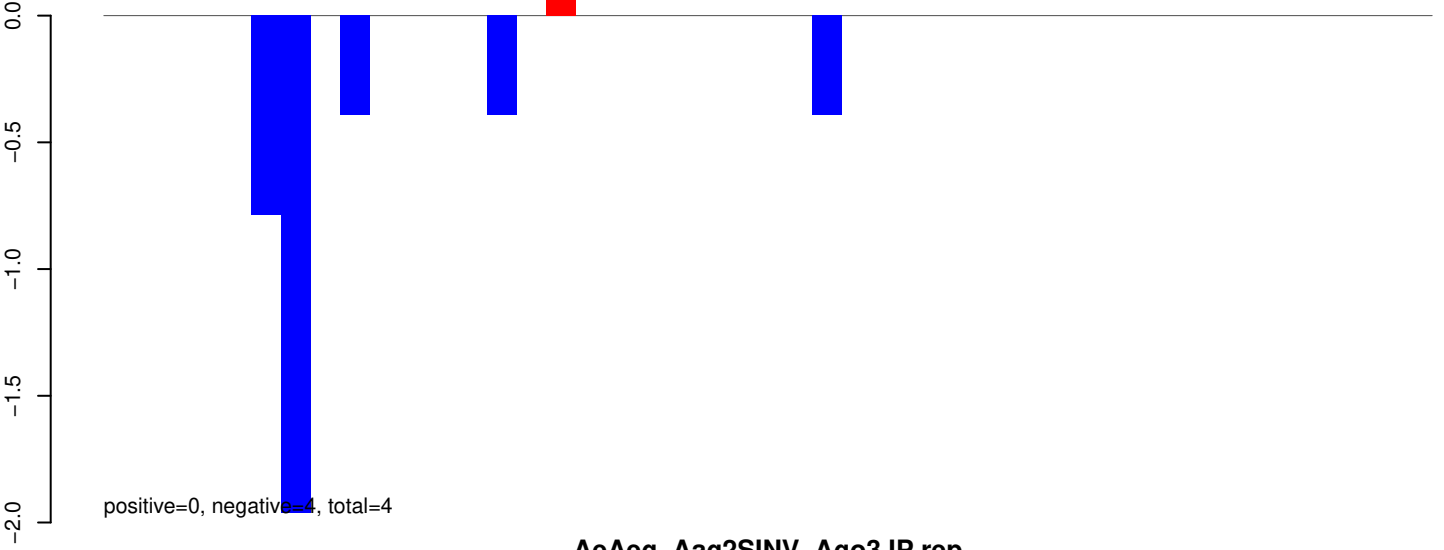
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



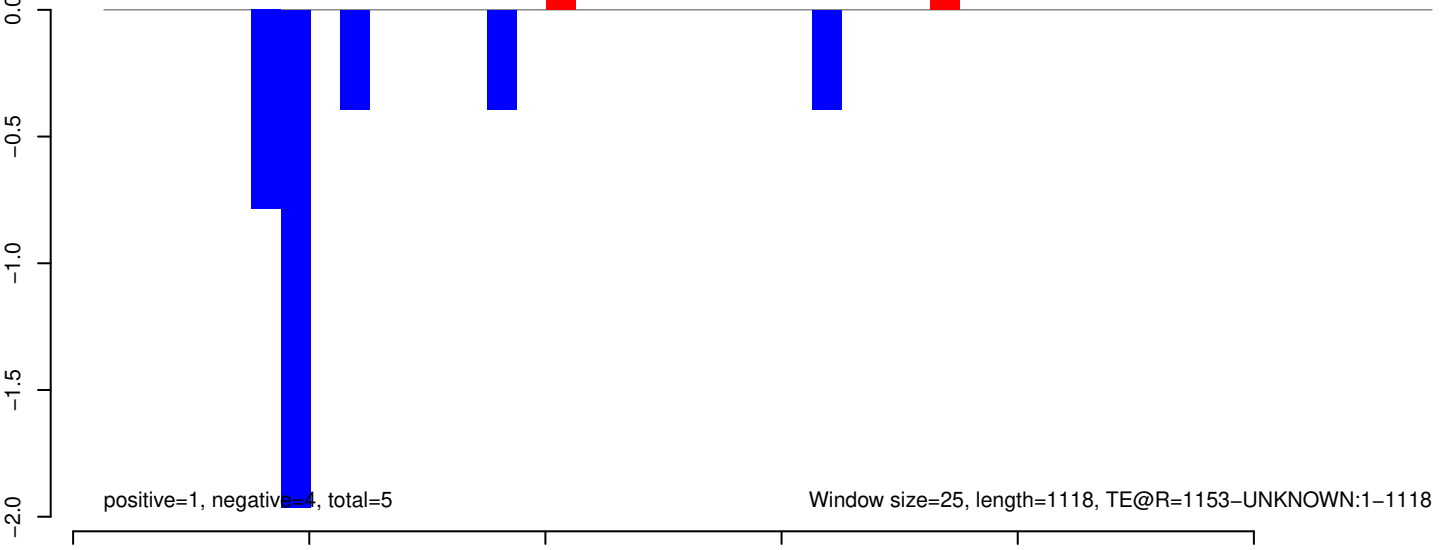
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

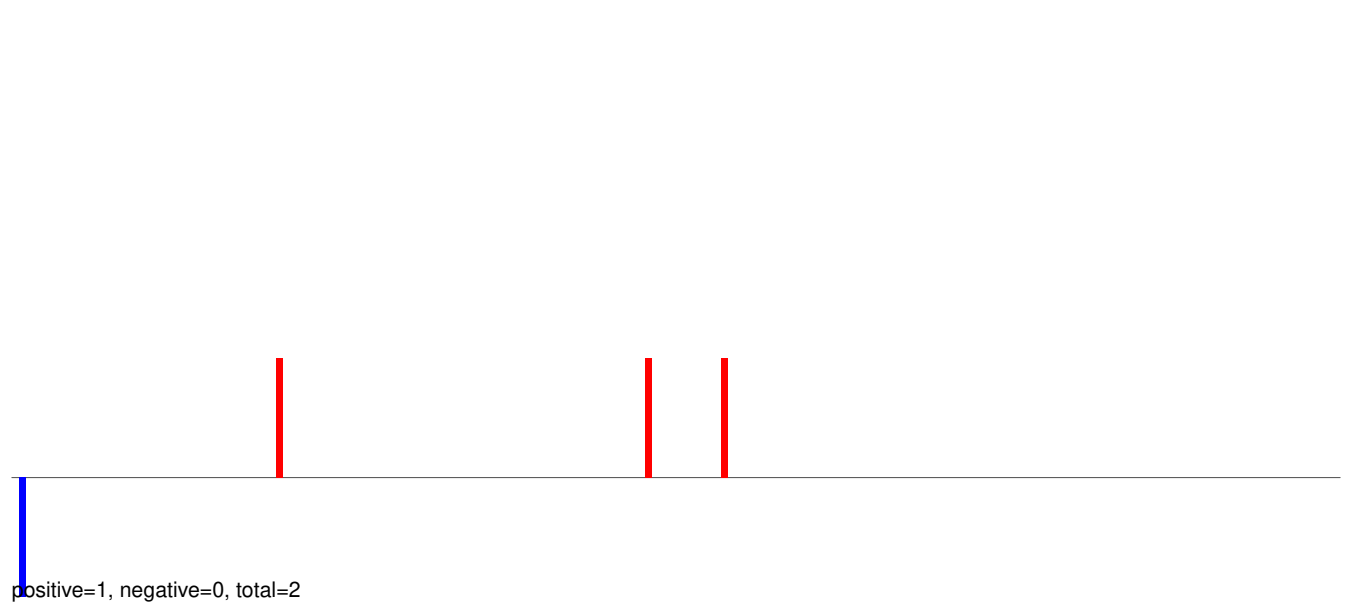


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

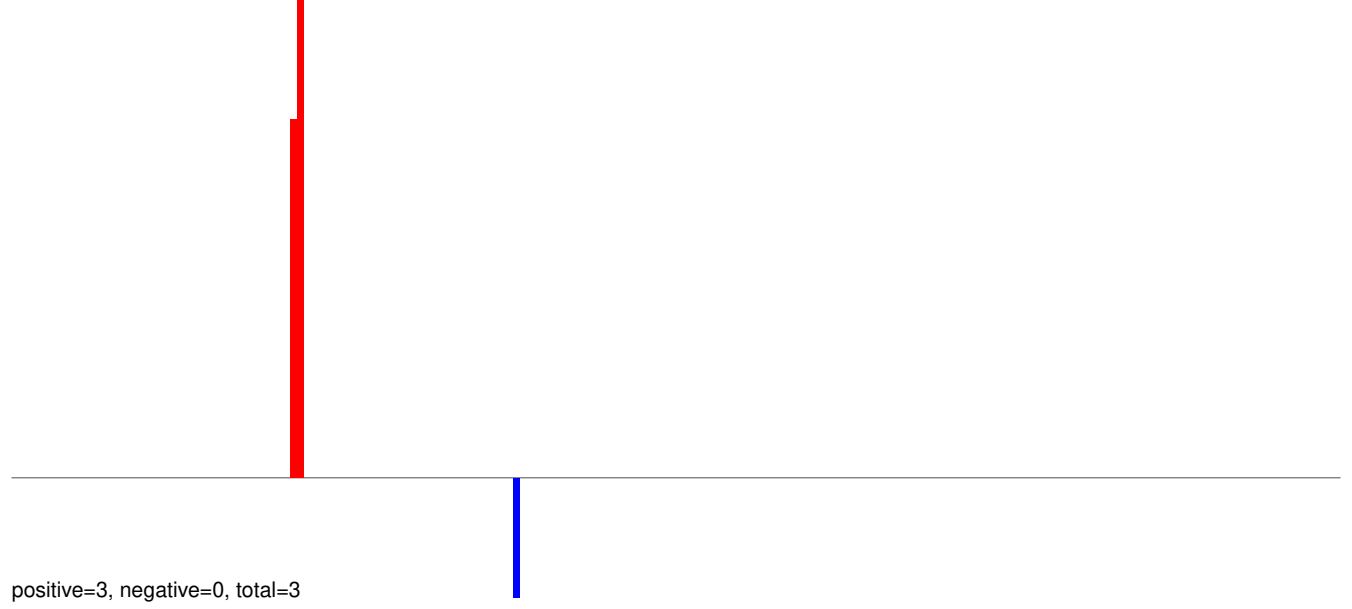




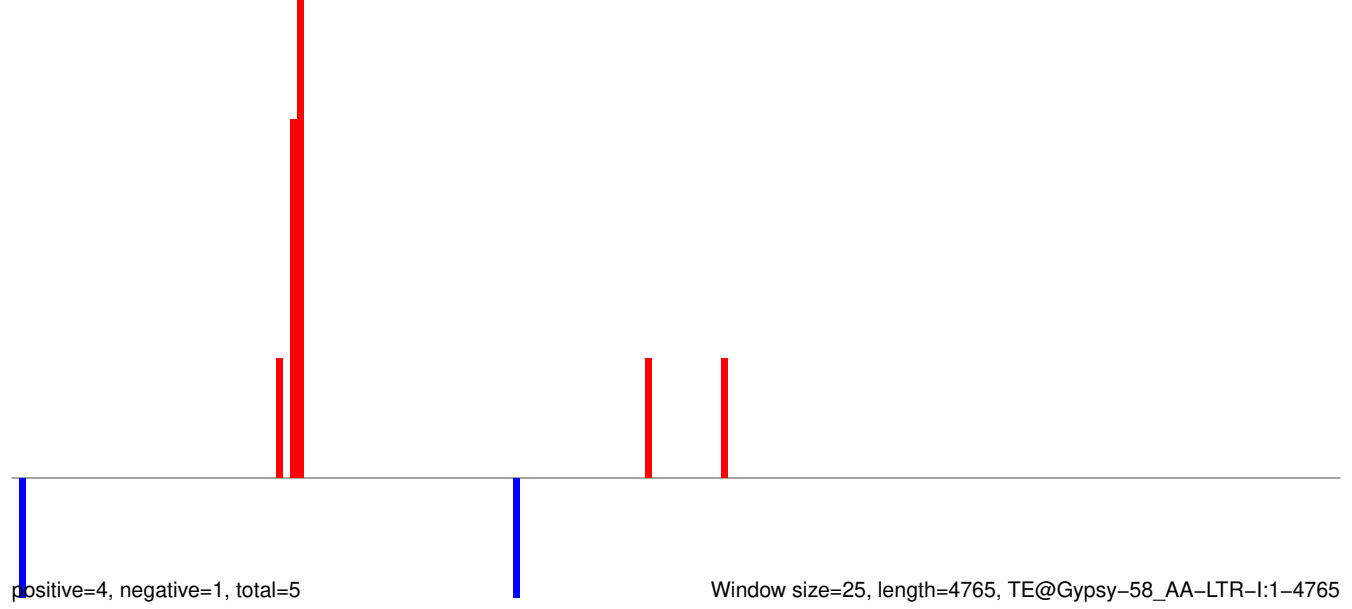
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

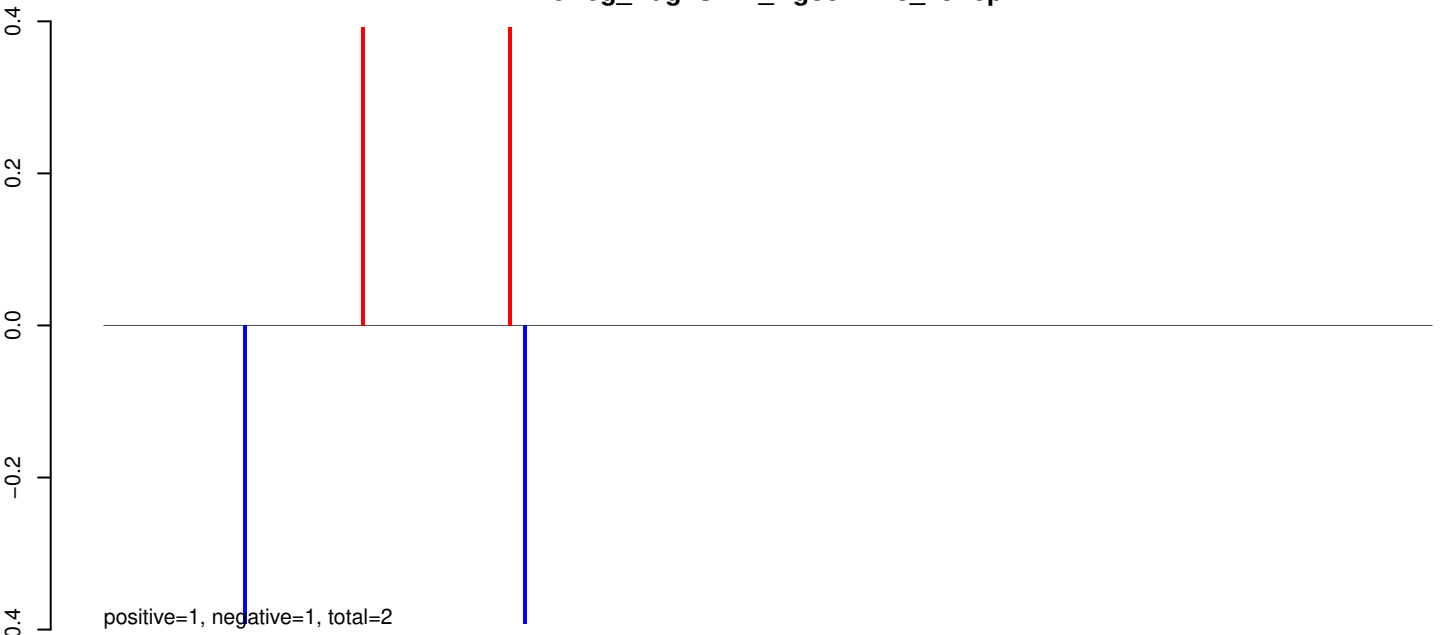


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

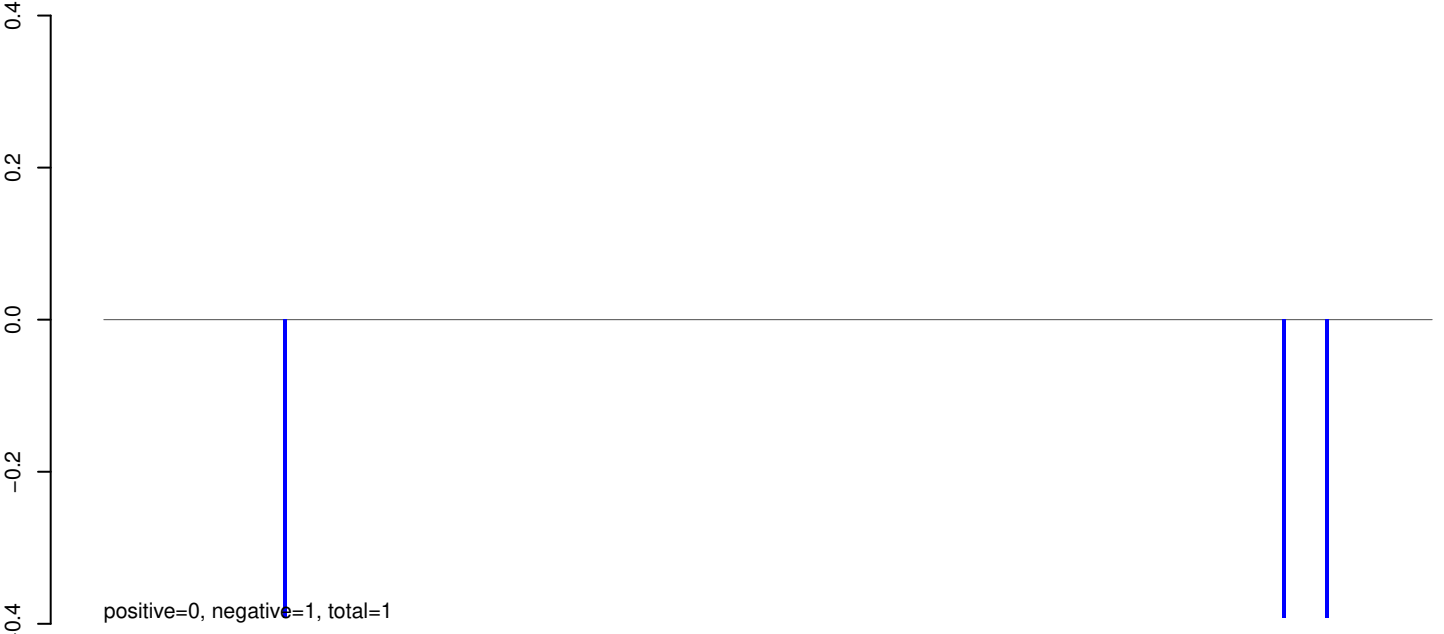


Window size=25, length=4765, TE@Gypsy-58\_AA-LTR-I:1-4765

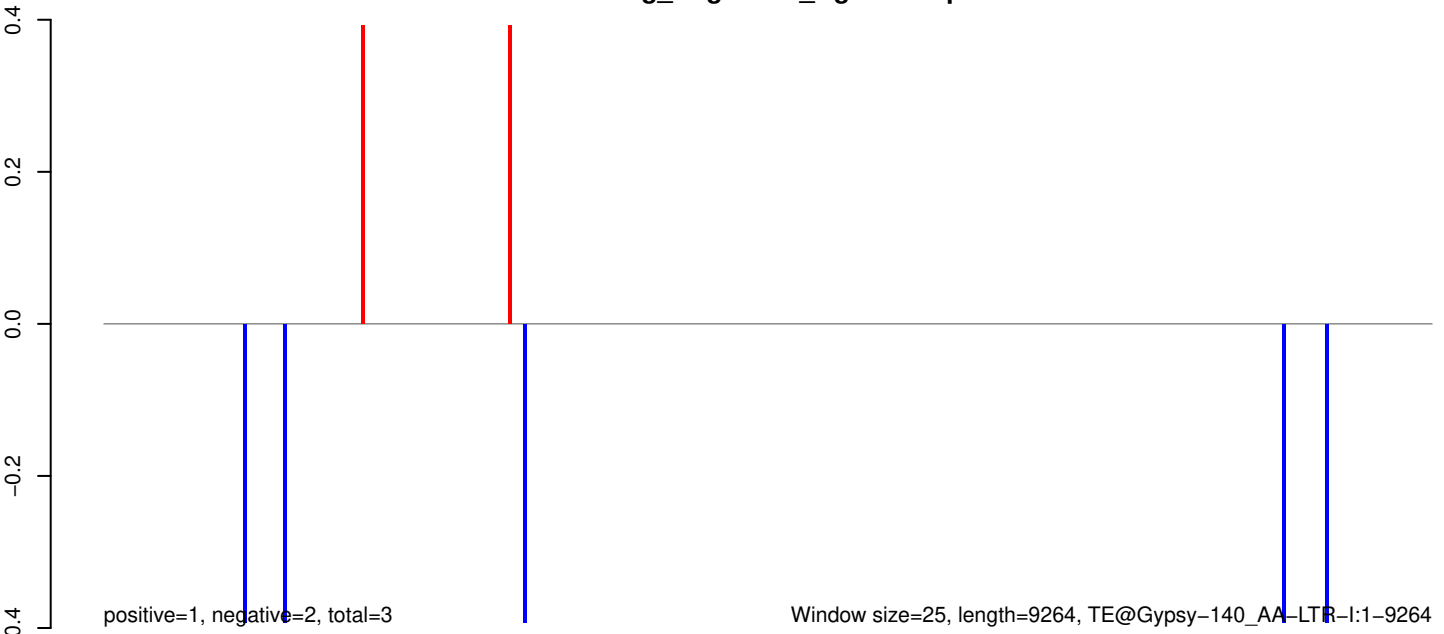
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



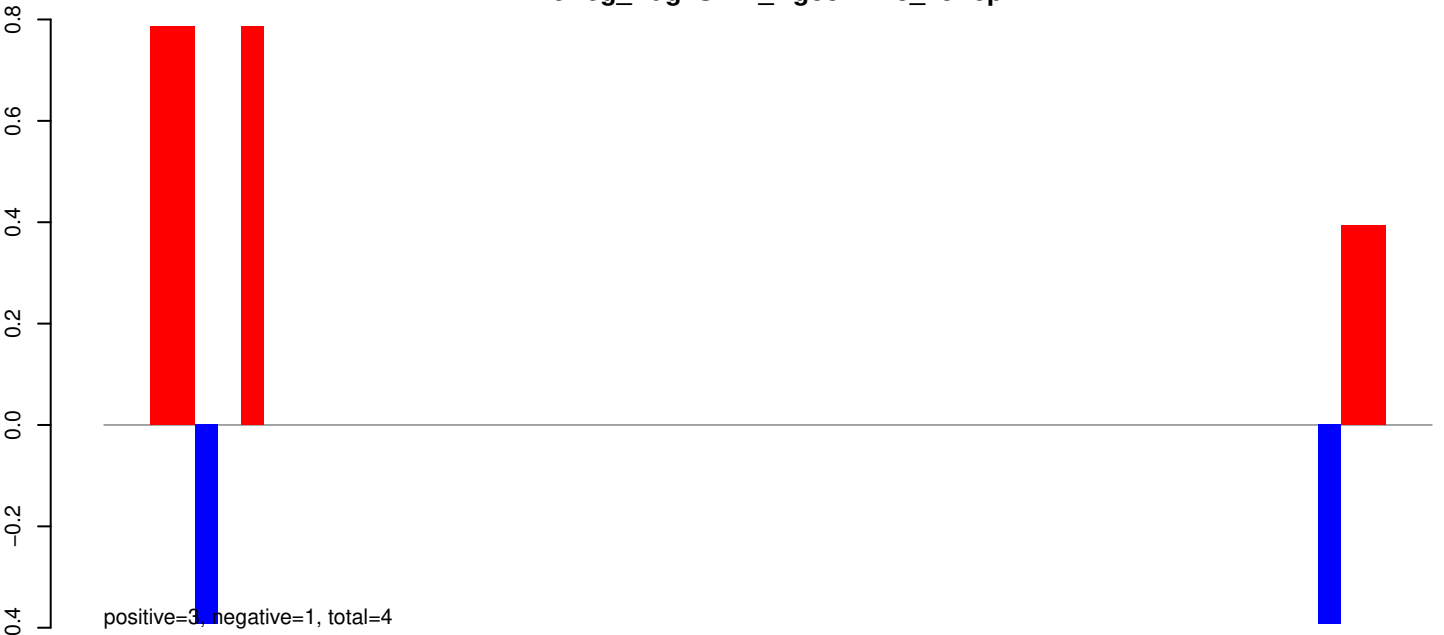
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



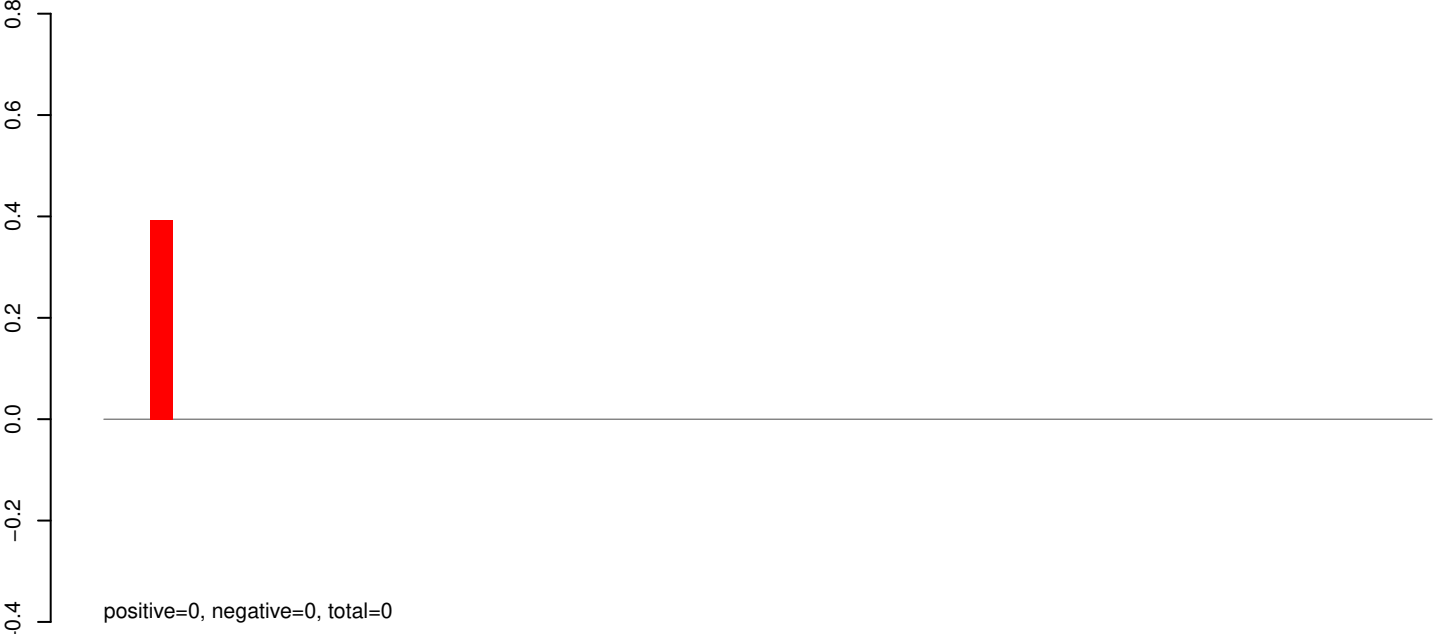
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

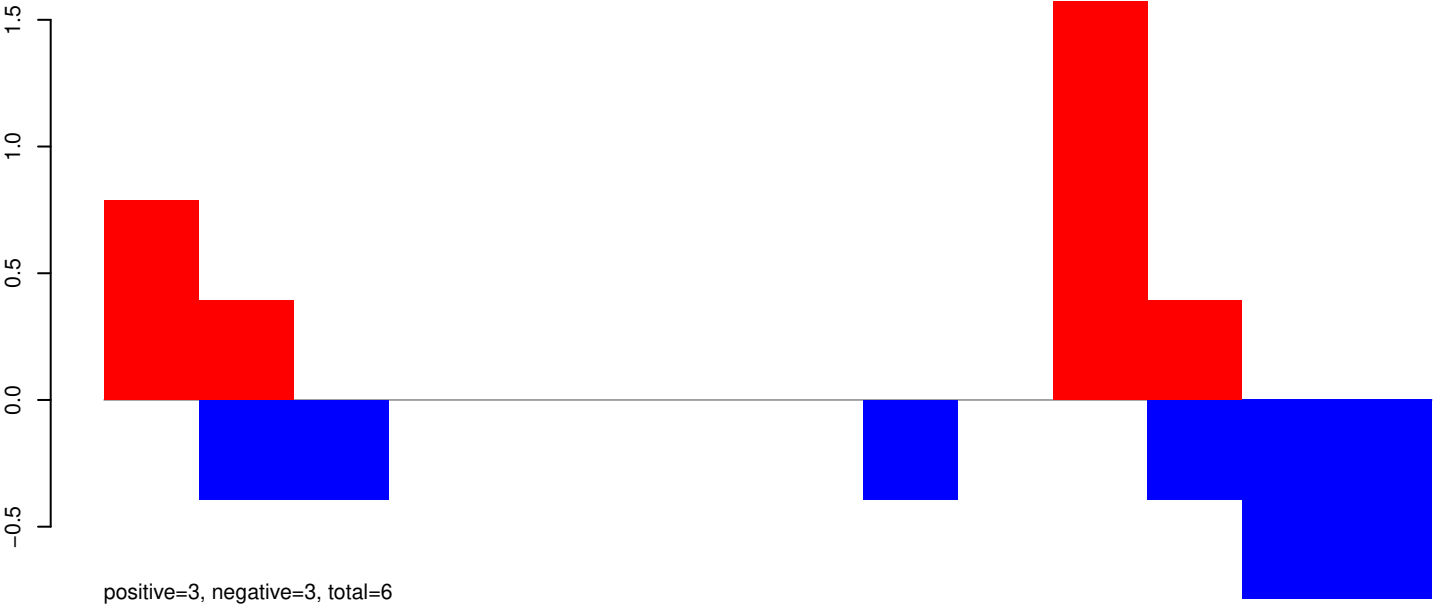


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

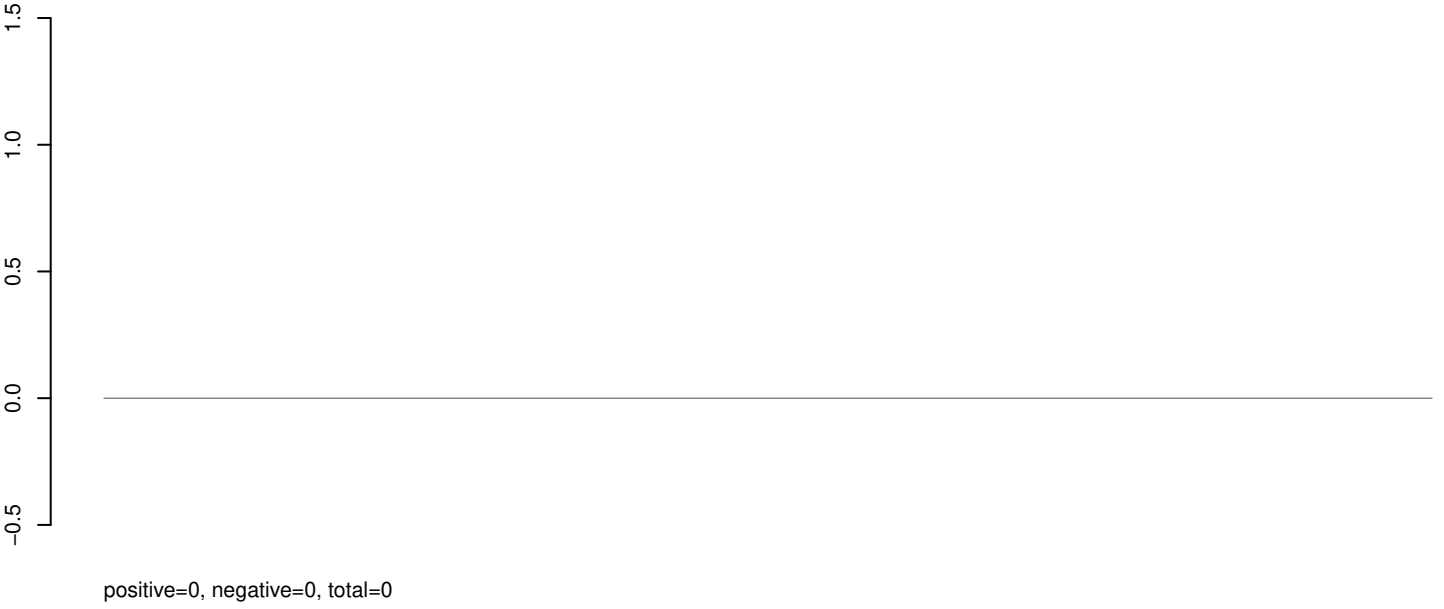


Window size=25, length=1443, TE@DNA9-2\_AAg:1-1443

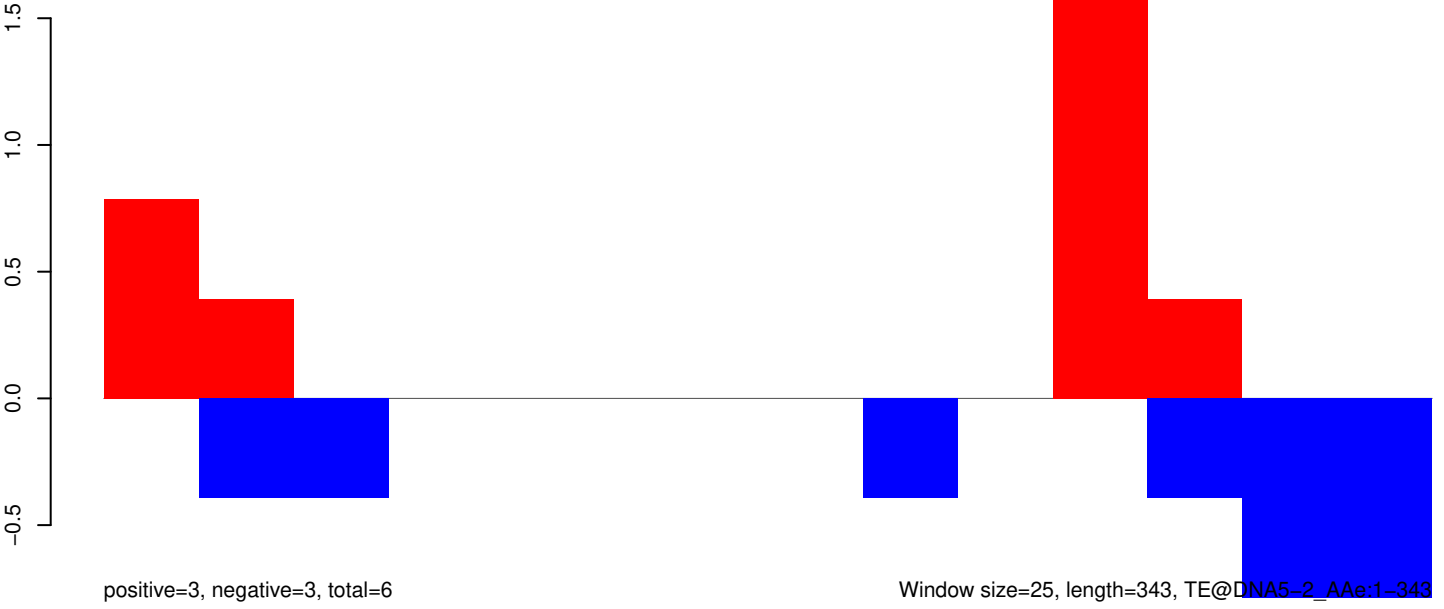
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



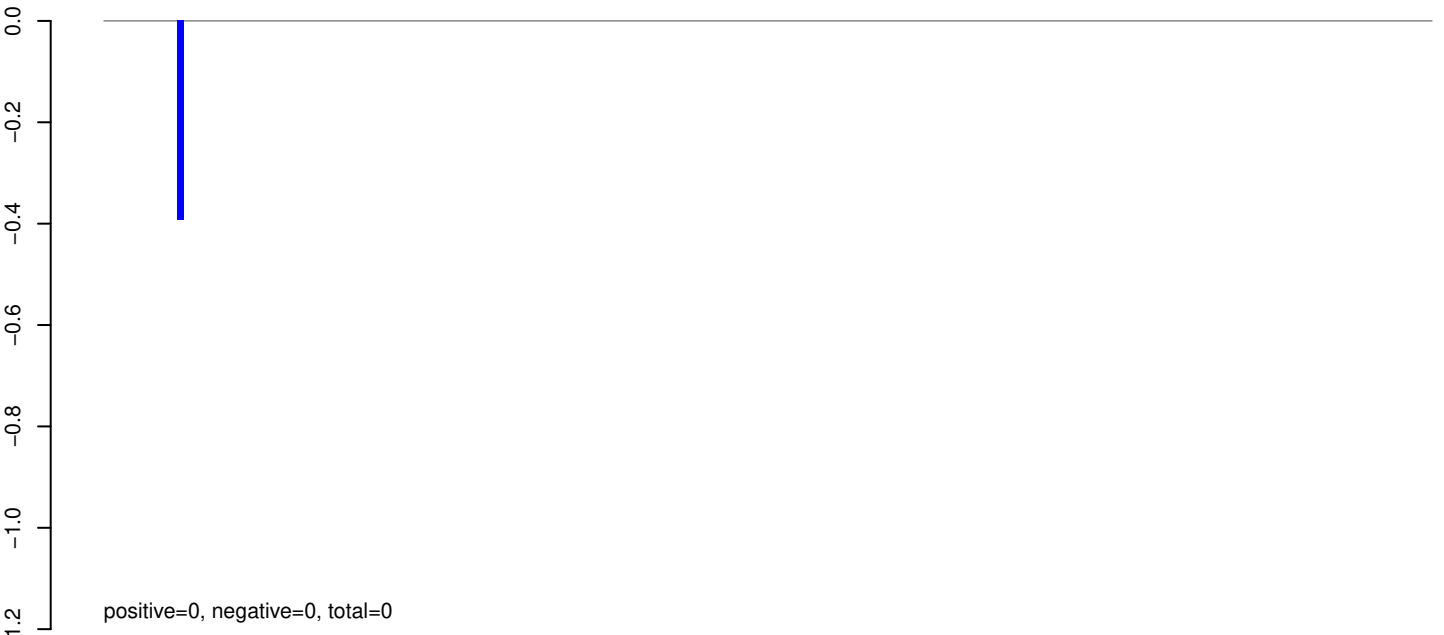
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



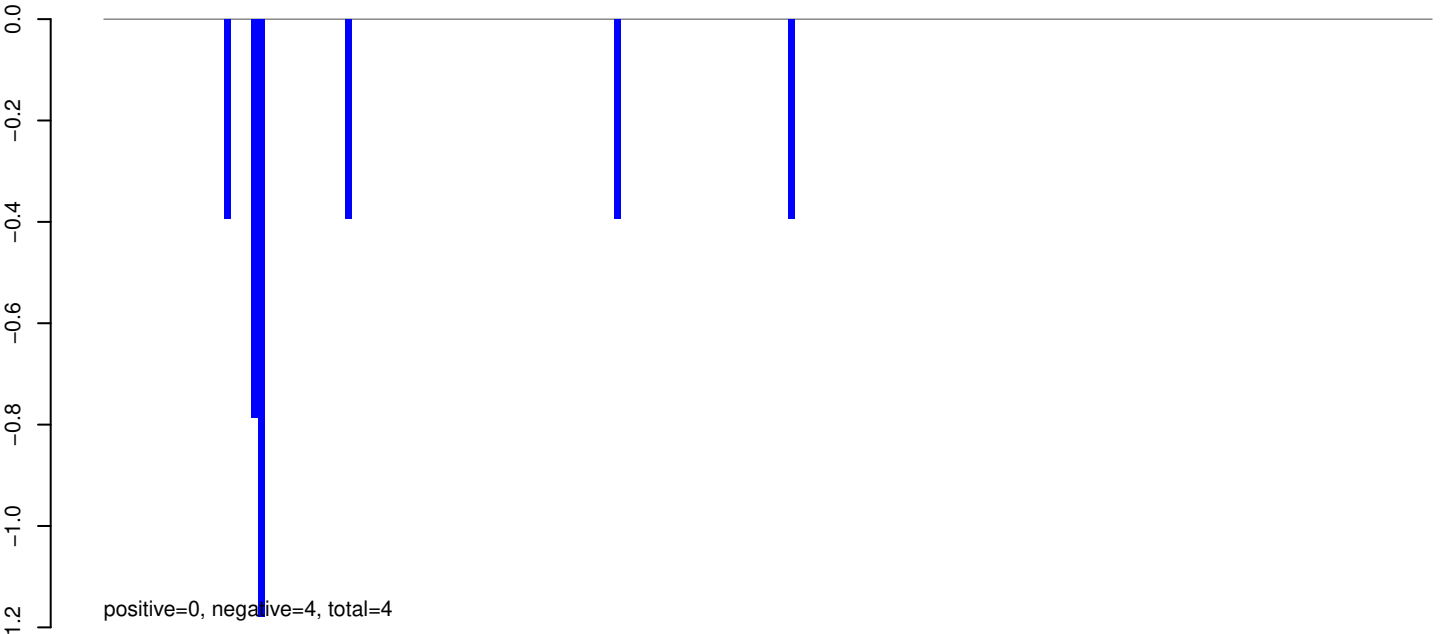
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



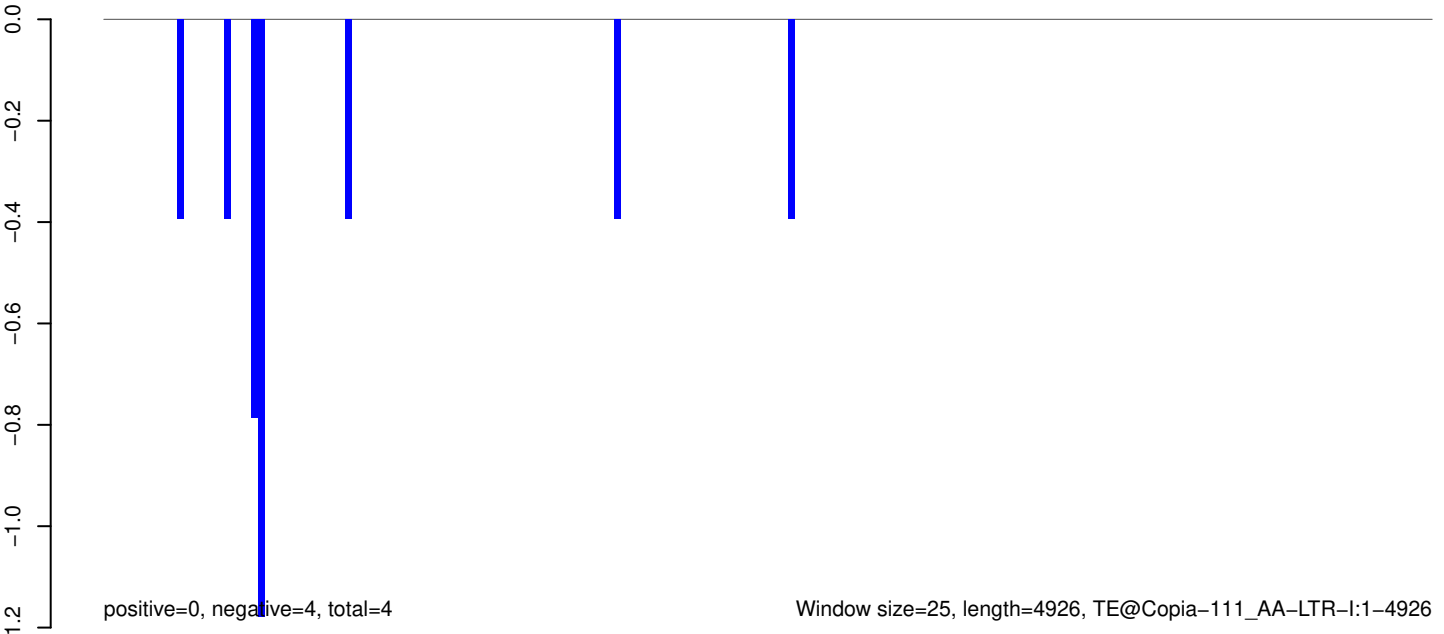
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



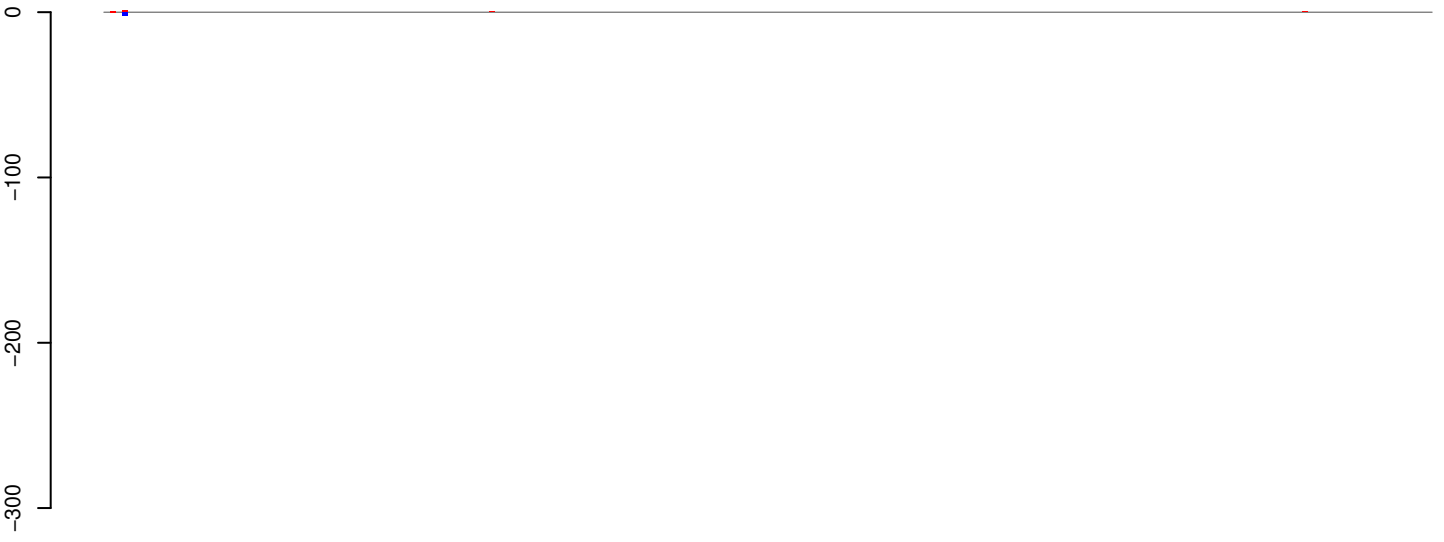
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

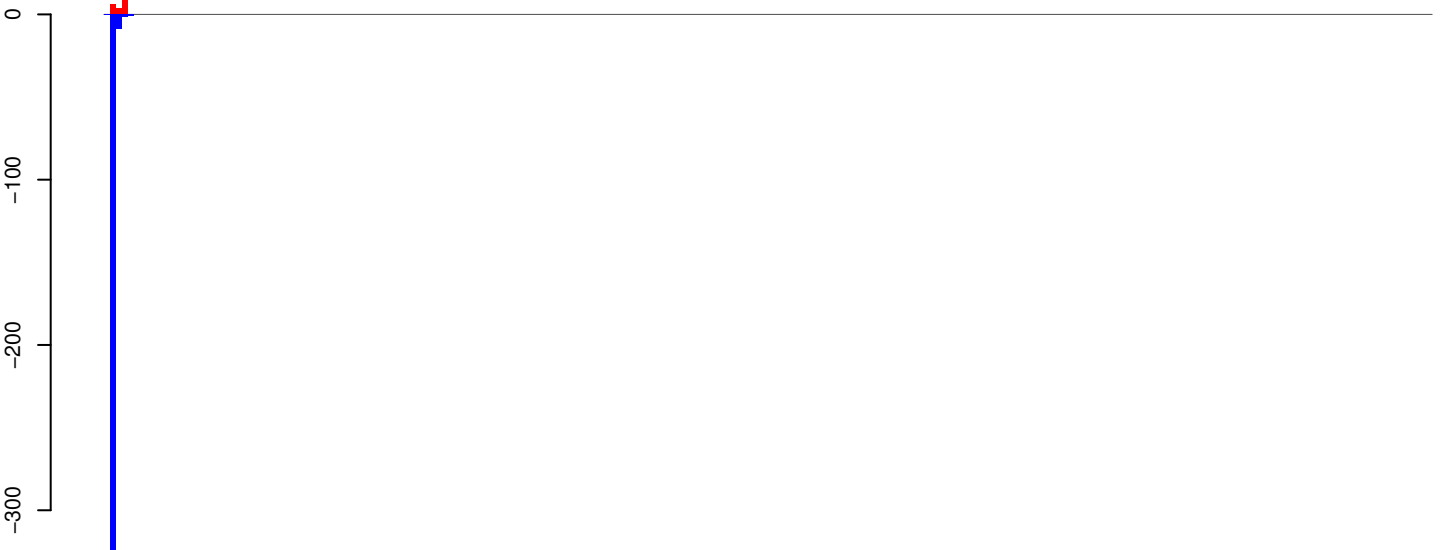


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



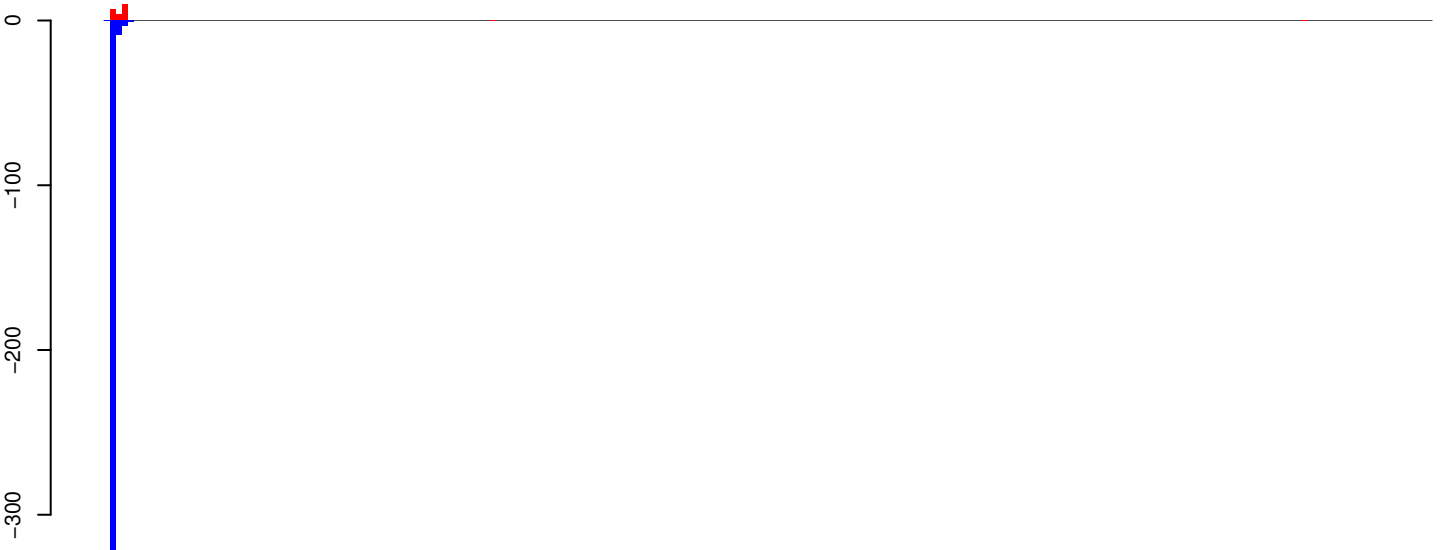
positive=3, negative=2, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=19, negative=364, total=383

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

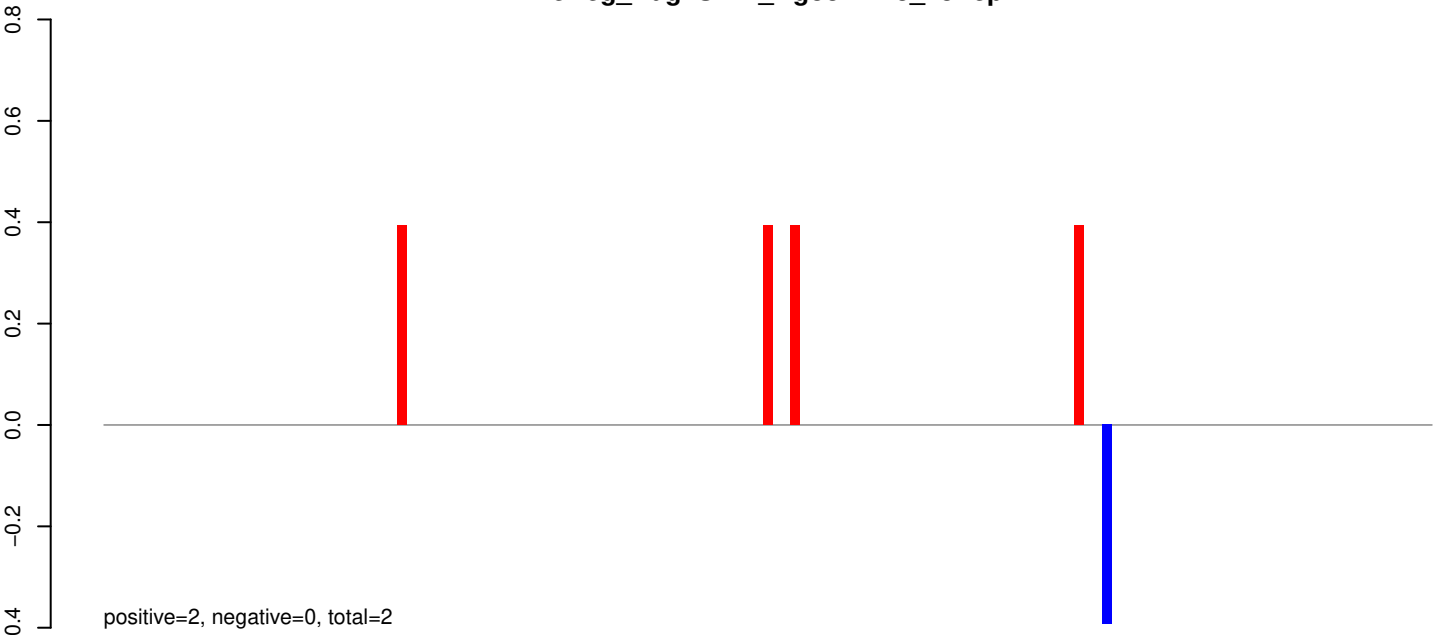


positive=22, negative=366, total=388

Window size=25, length=5578, TE@CR1-98\_AAe:1-5578

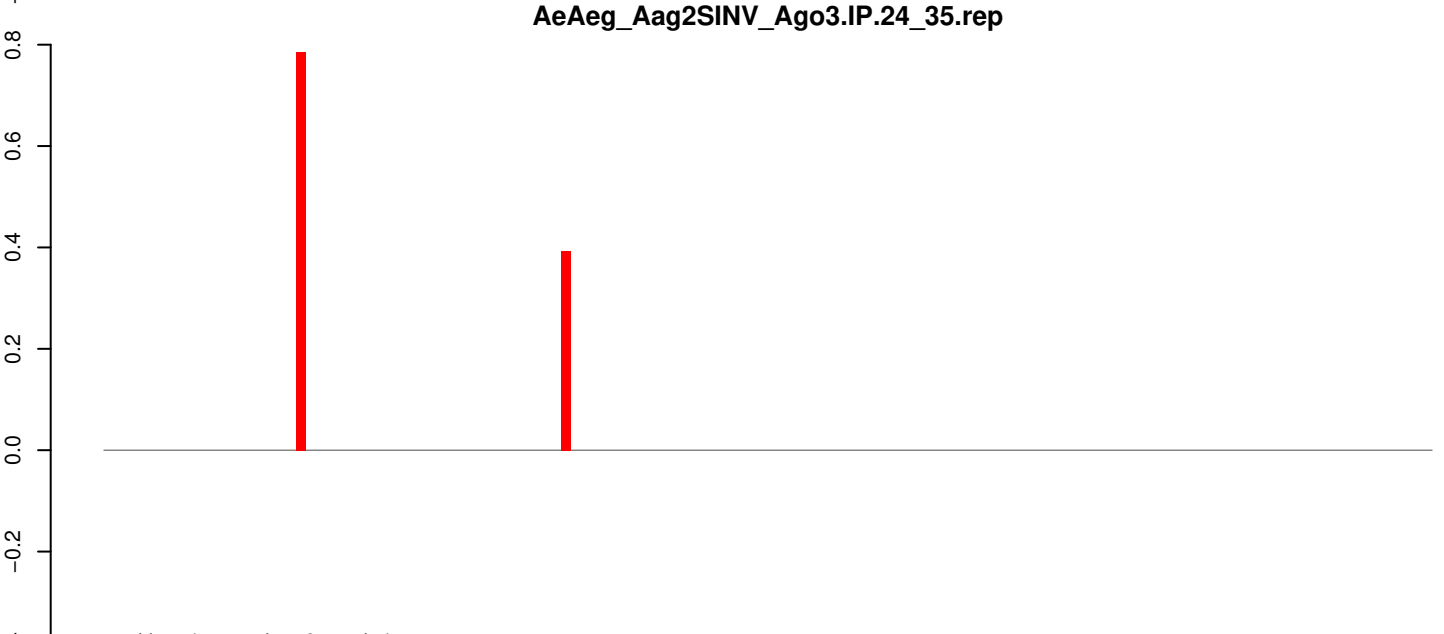
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



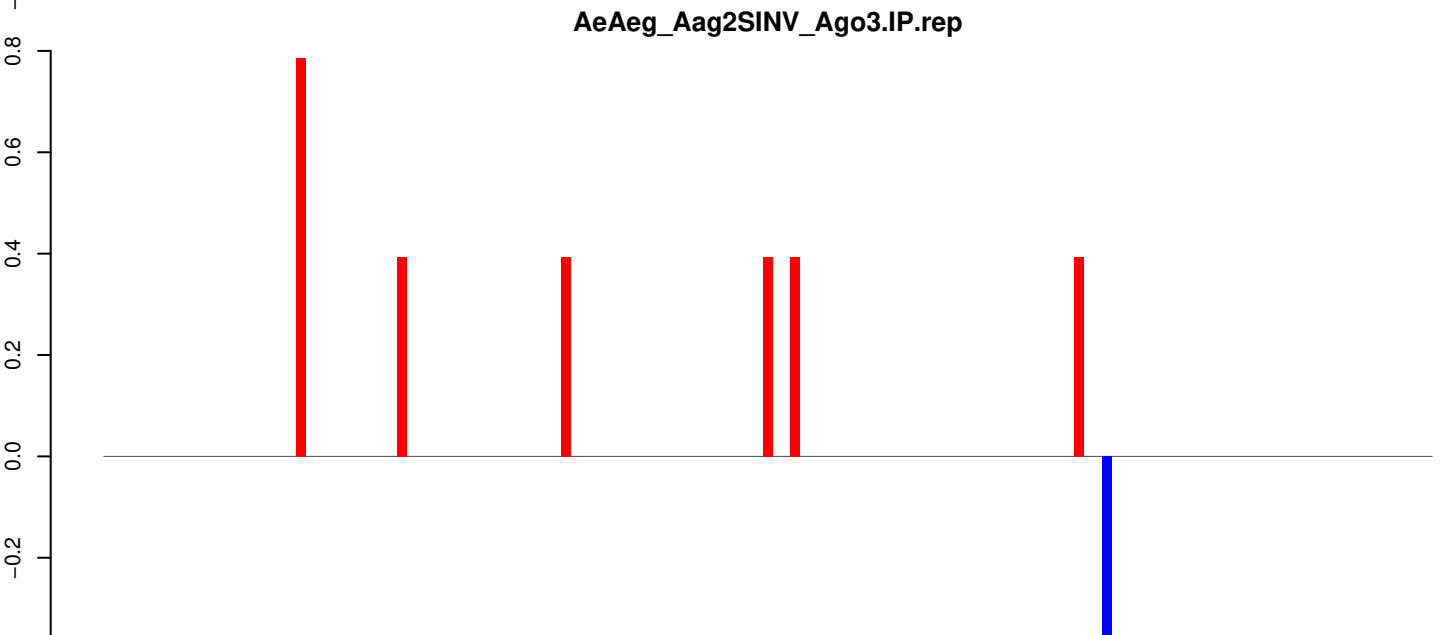
positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

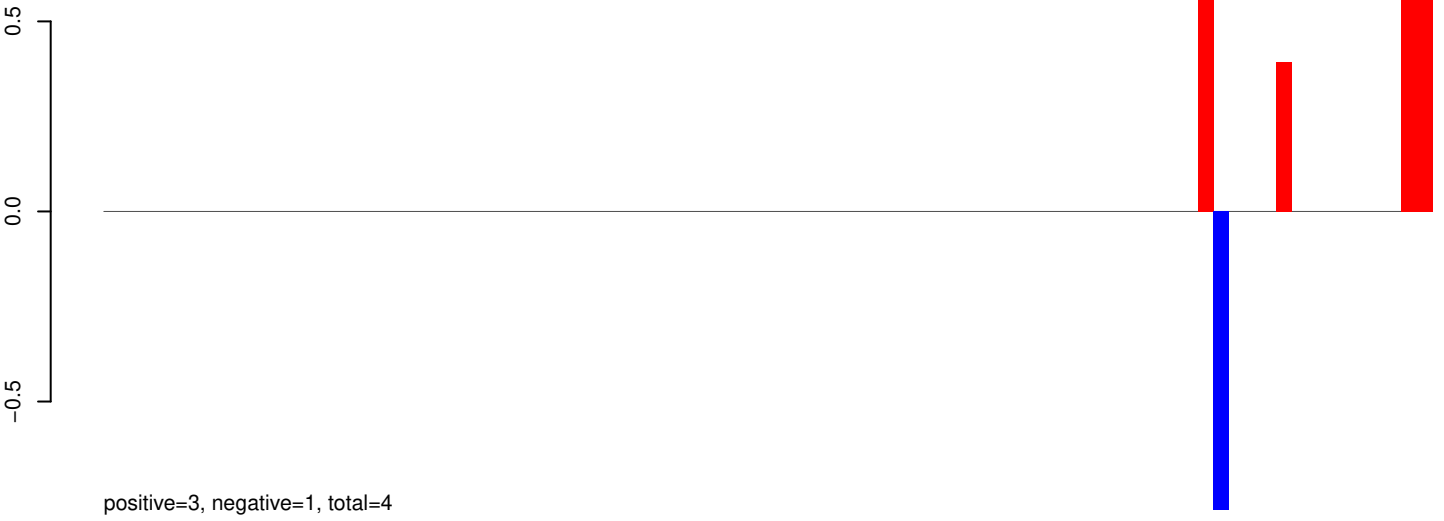


positive=3, negative=0, total=3

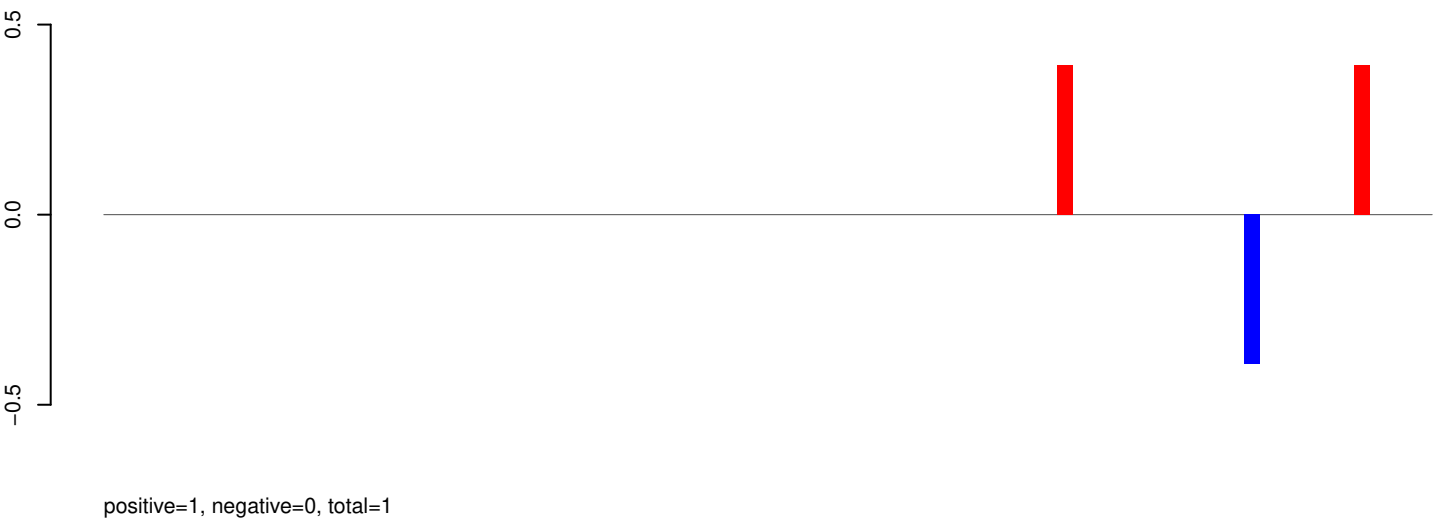
Window size=25, length=3613, TE@BEL-223\_AA-LTR-I:1-3613

0 1000 2000 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

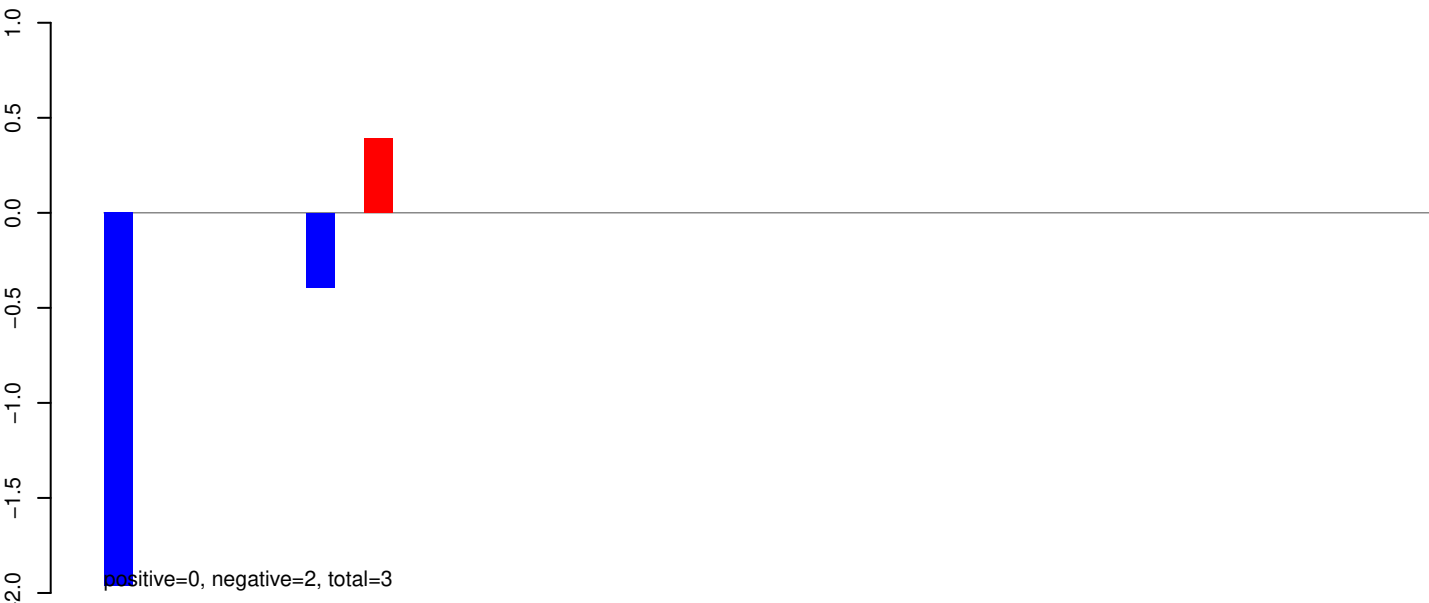


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





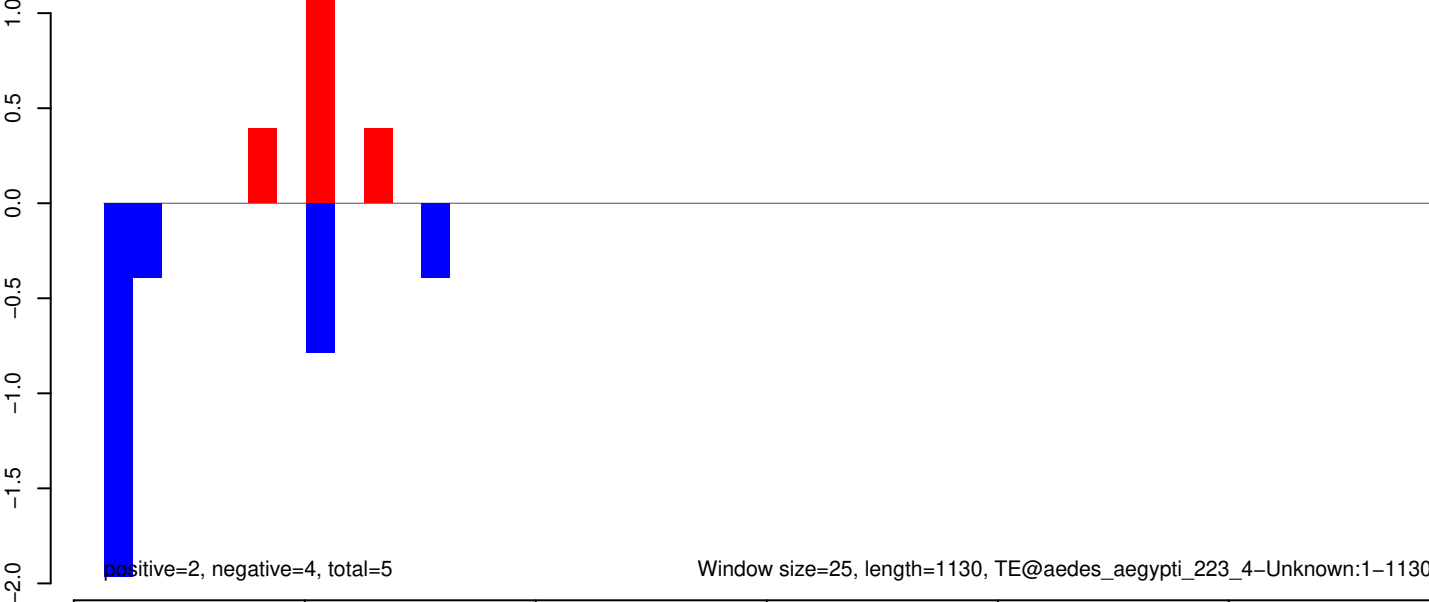
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



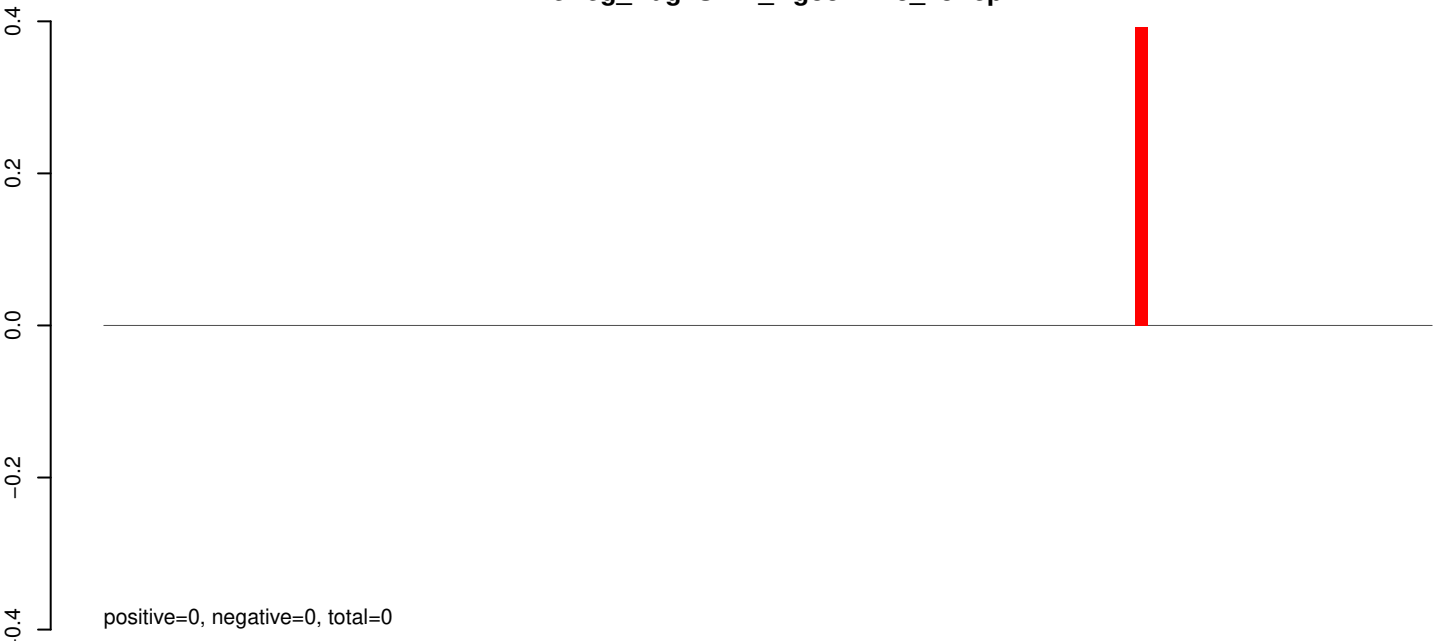
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



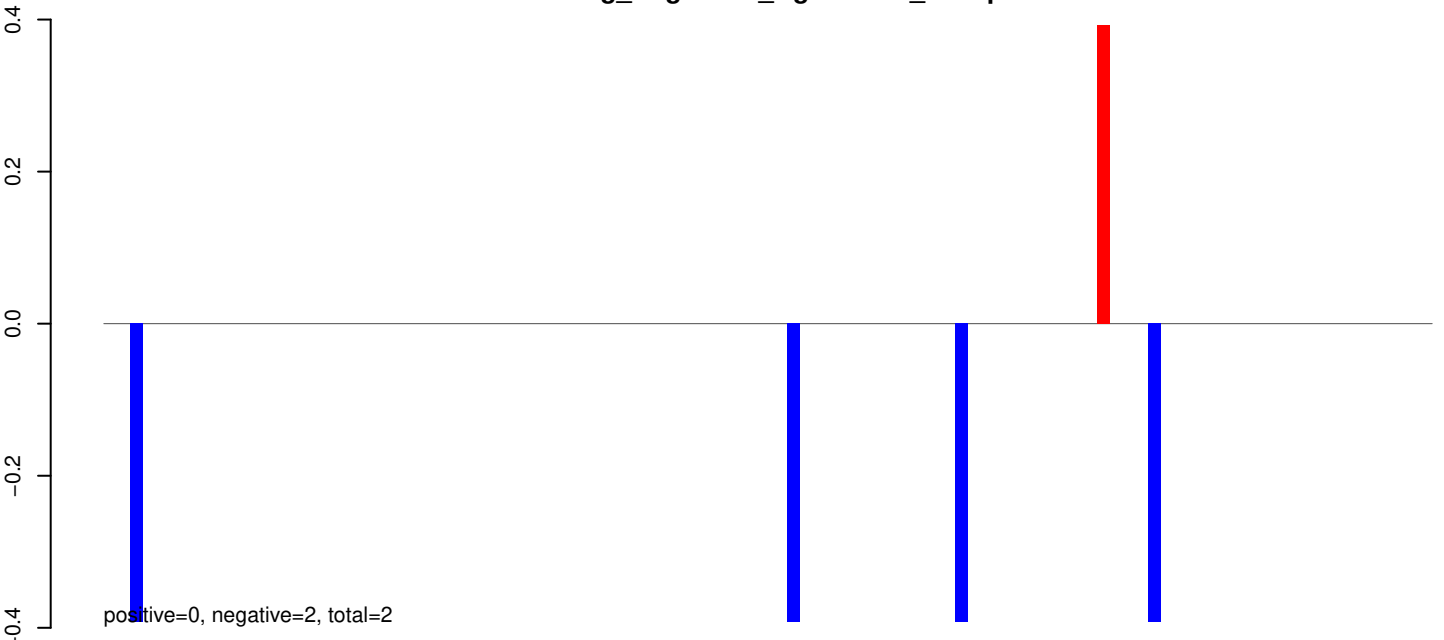
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



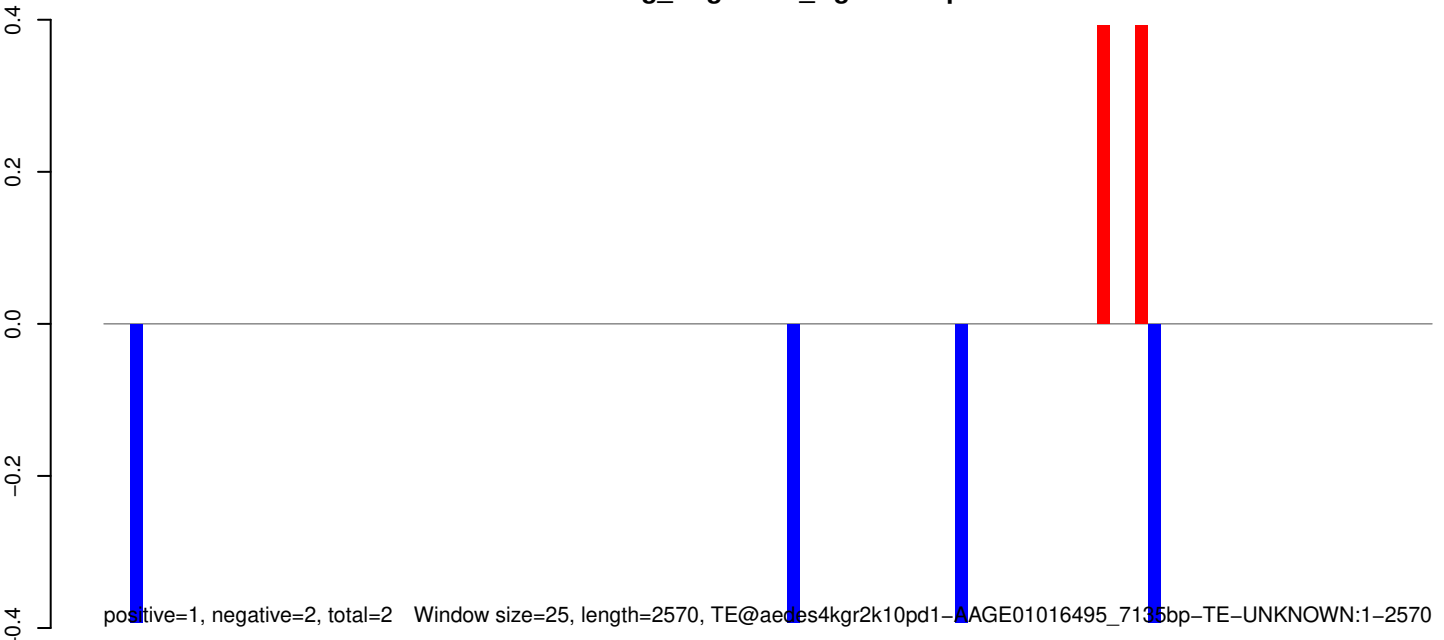
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



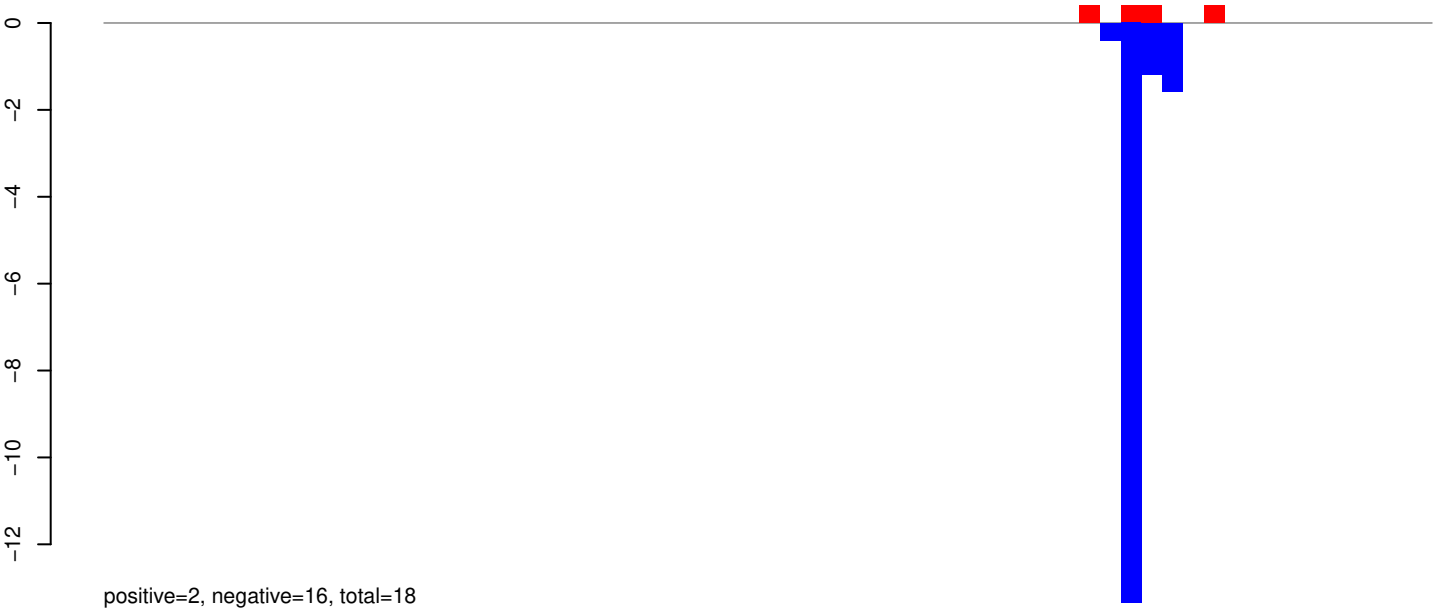
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



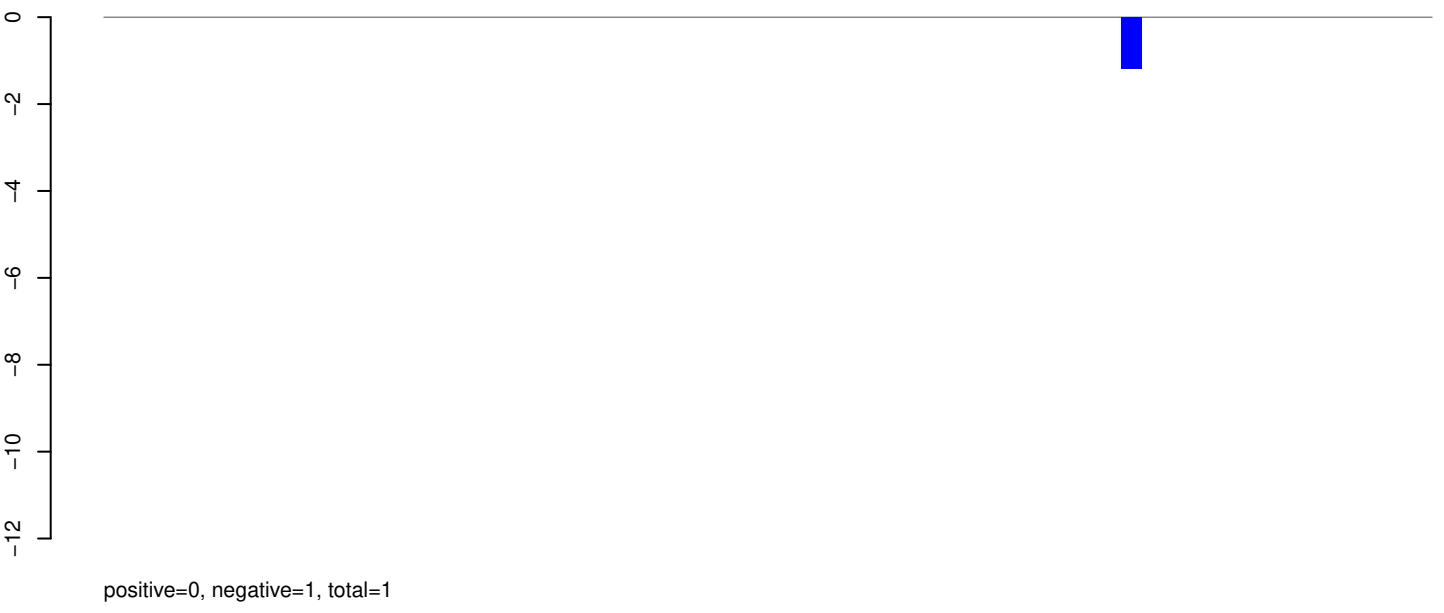
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

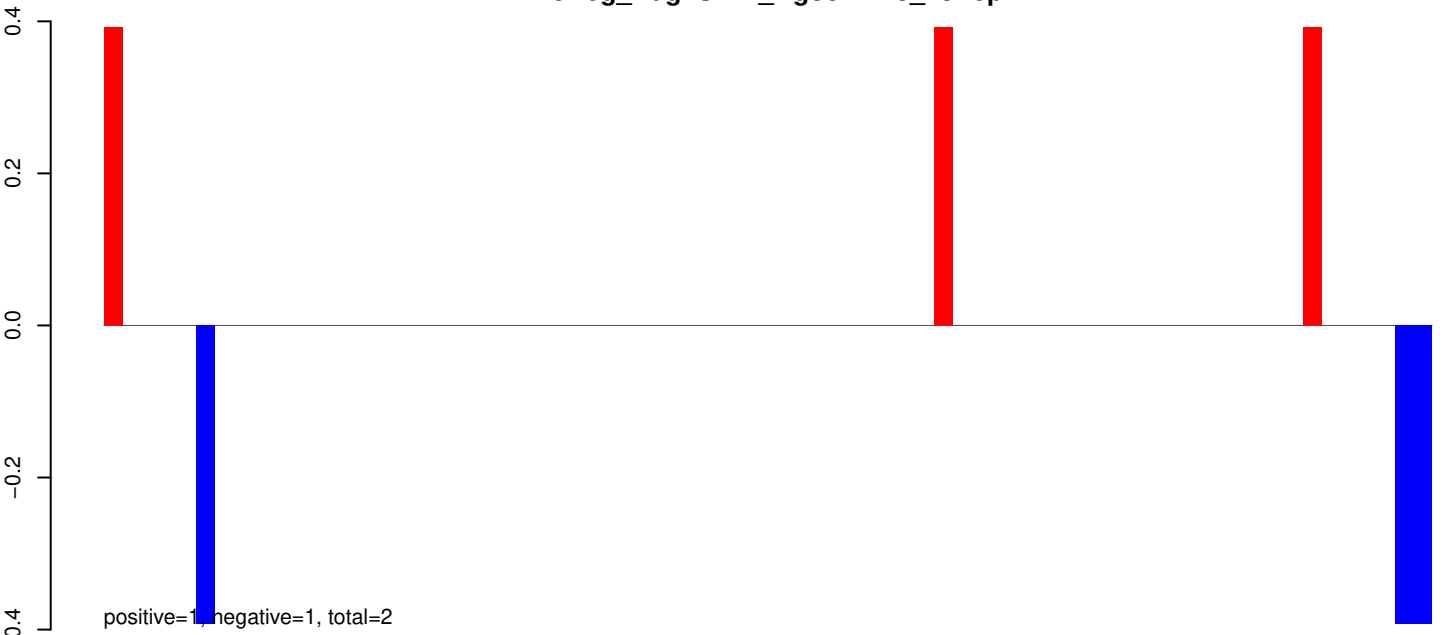


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

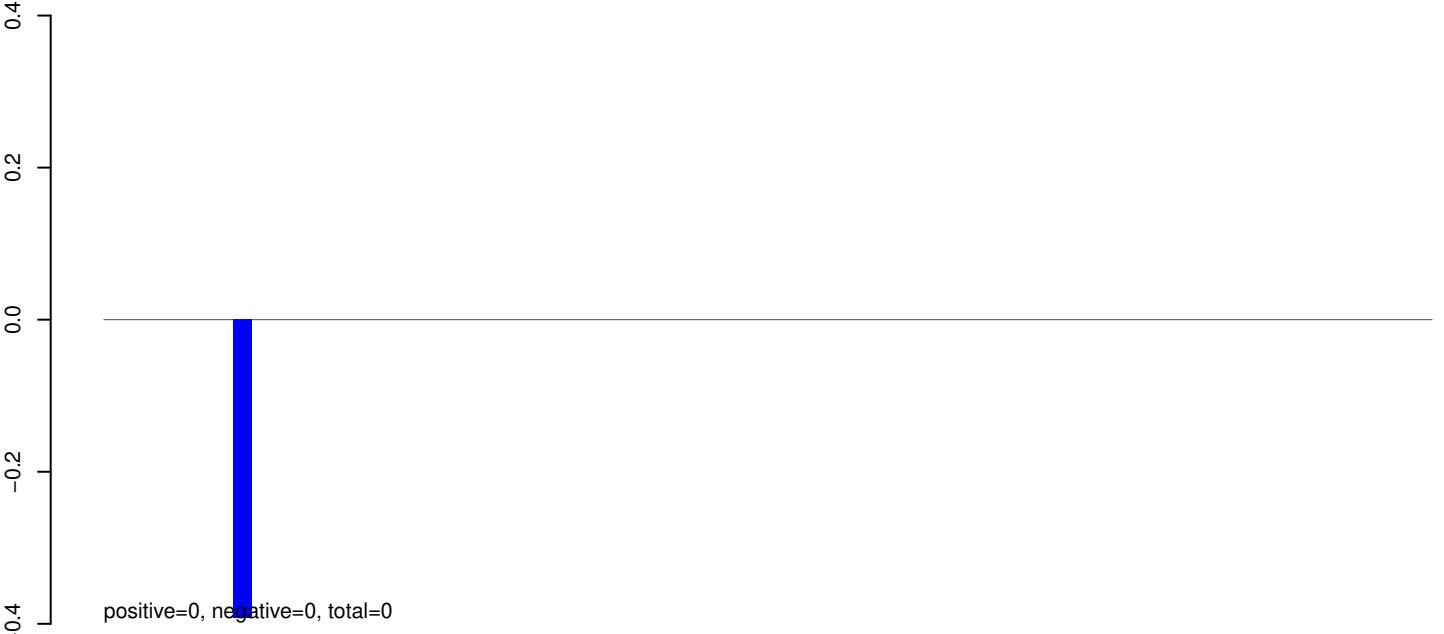


Window size=25, length=1590, TE@U65374.1:1-1590

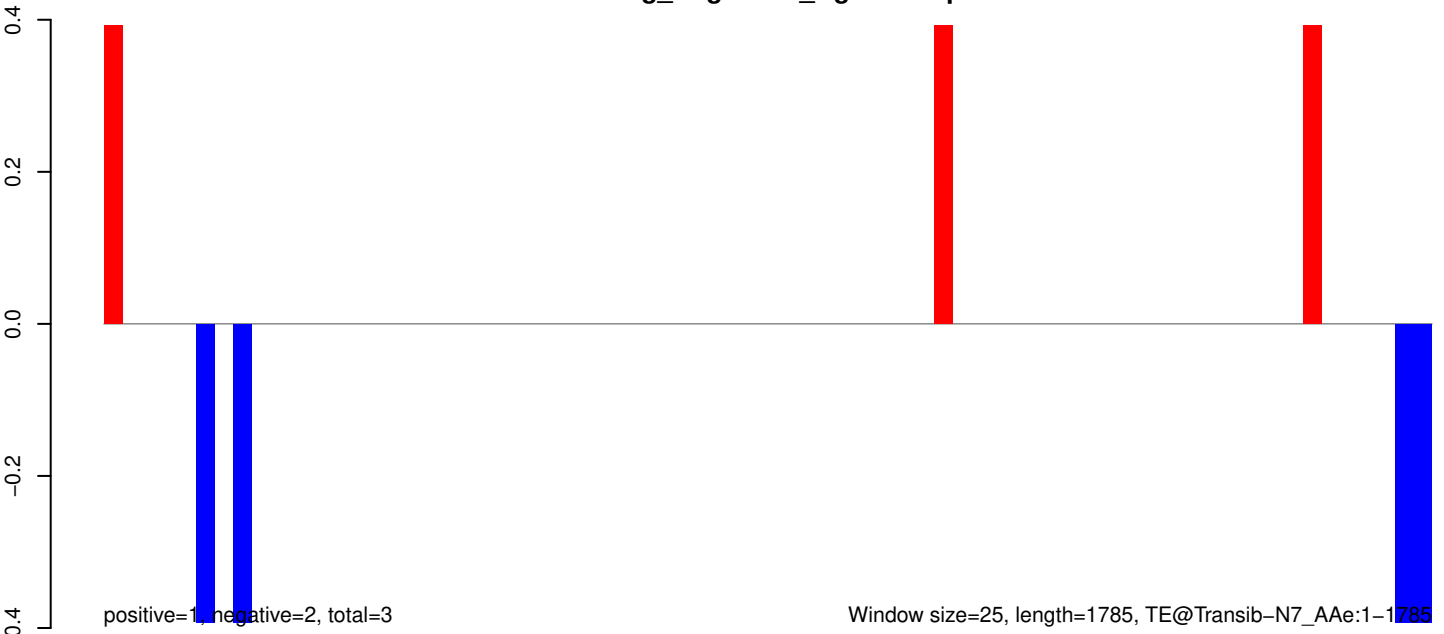
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



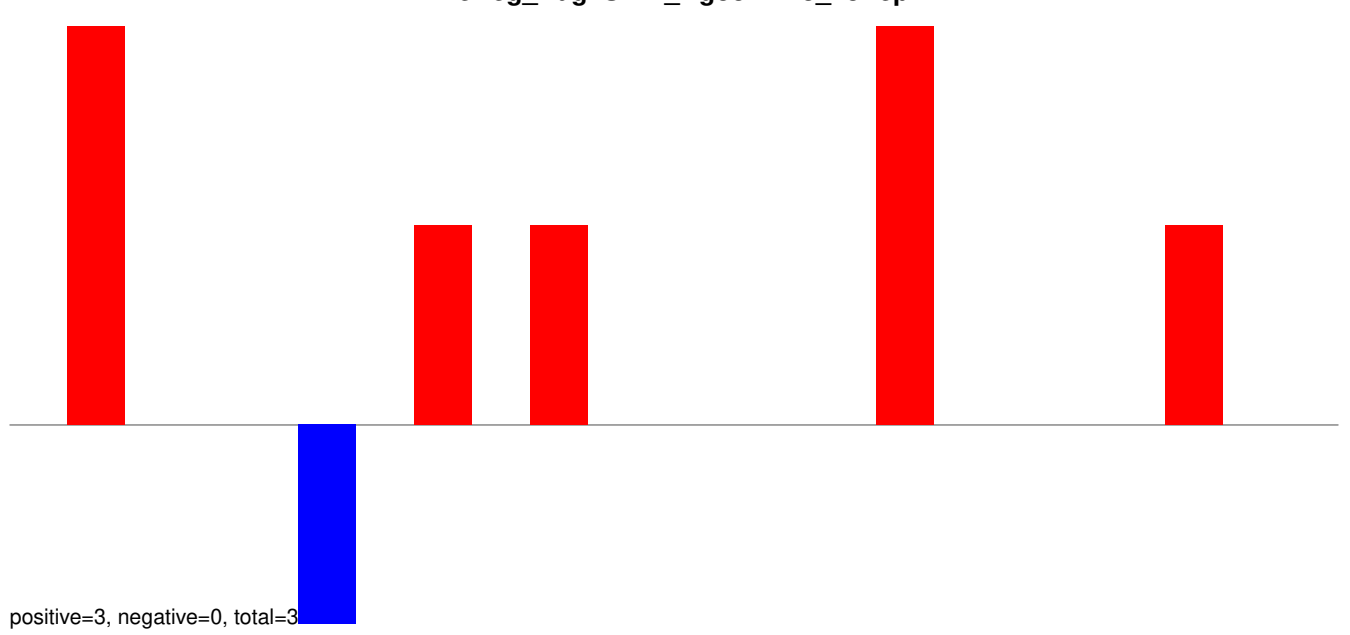
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



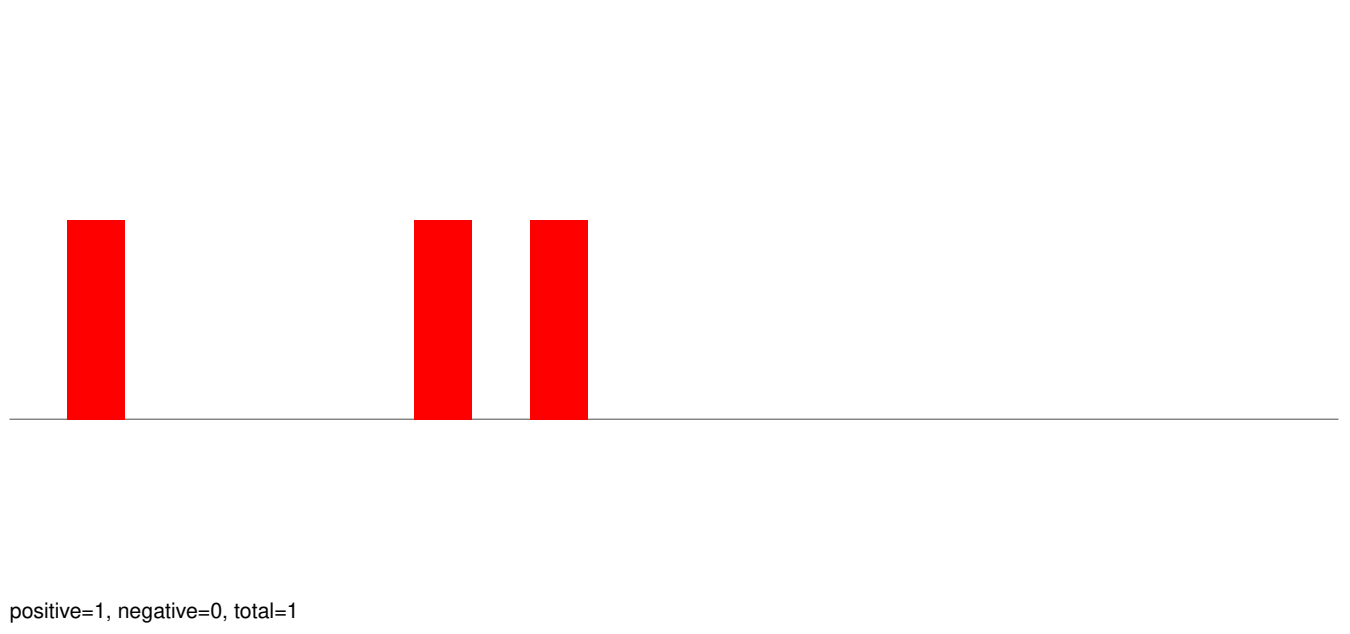
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



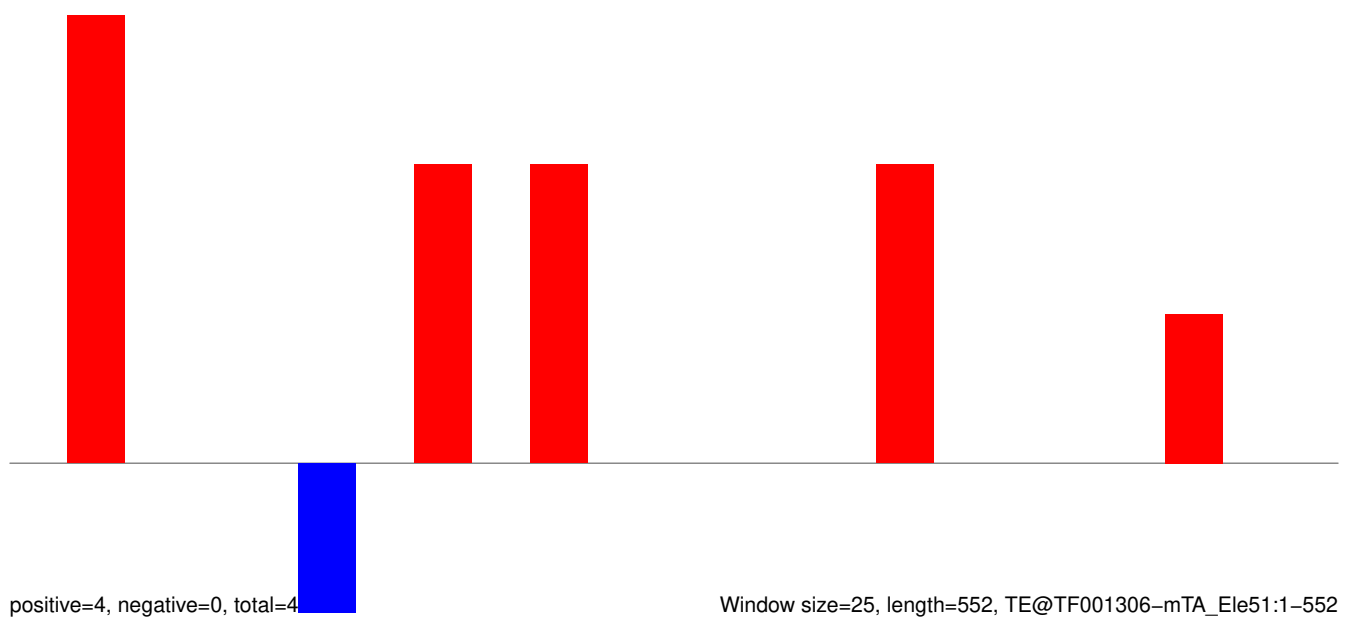
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



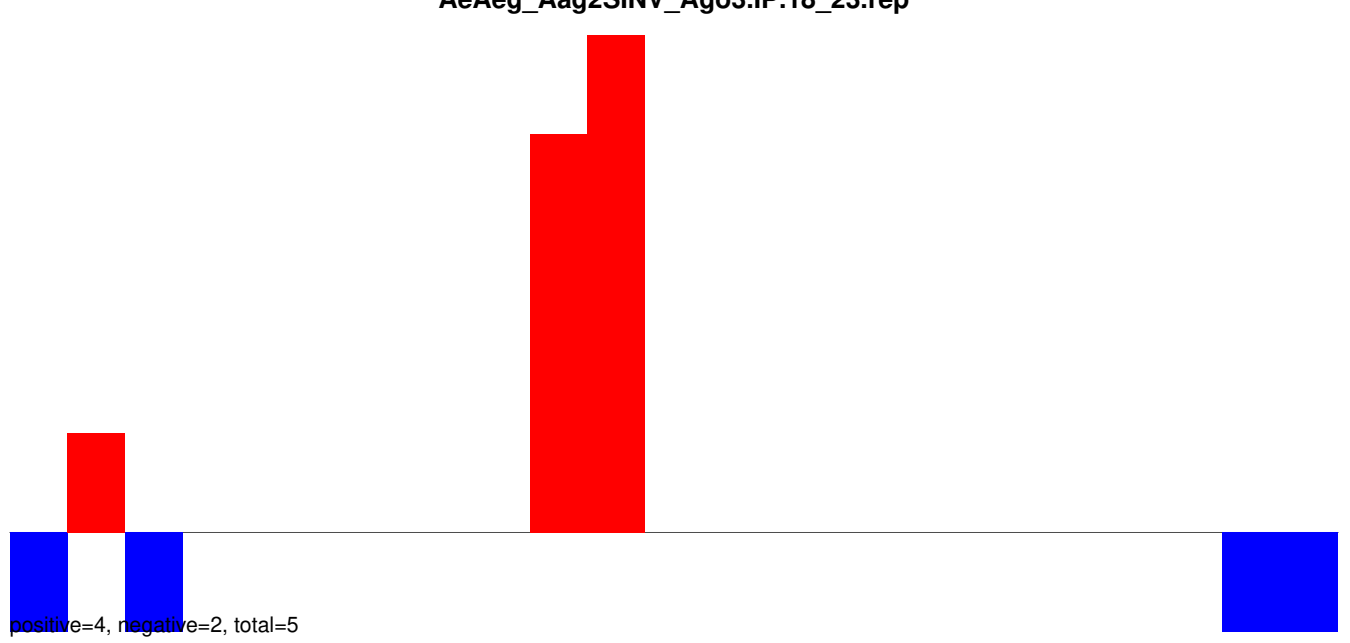
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



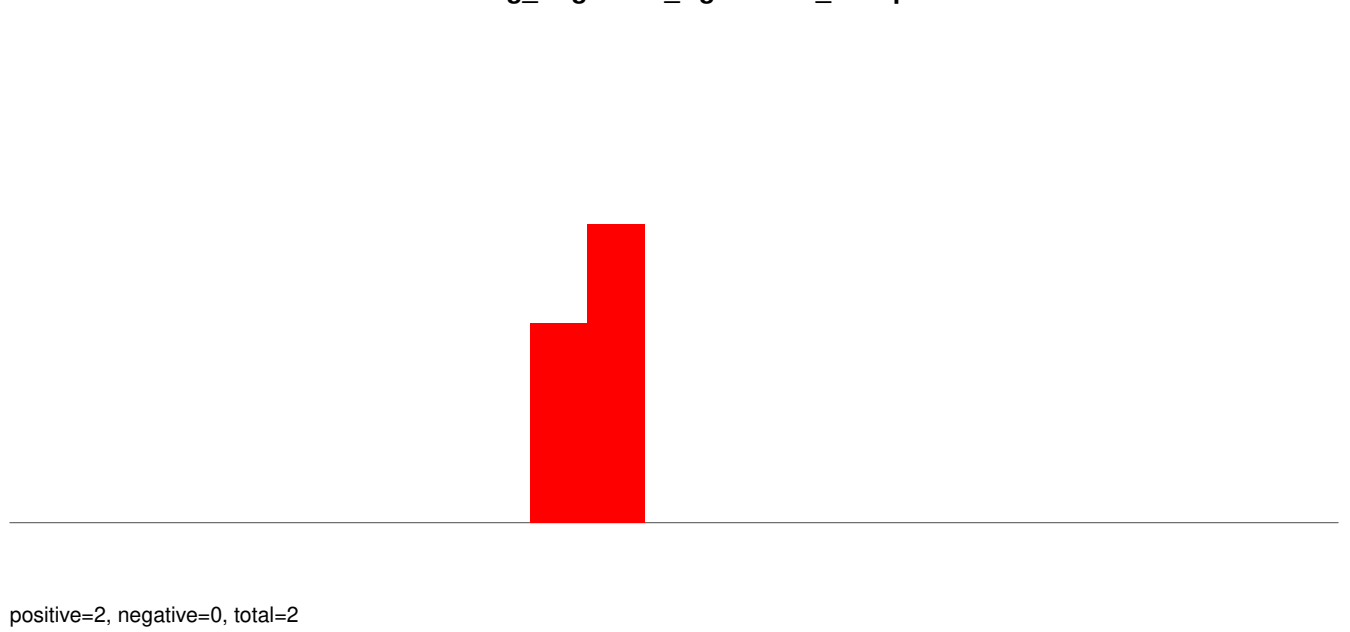
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



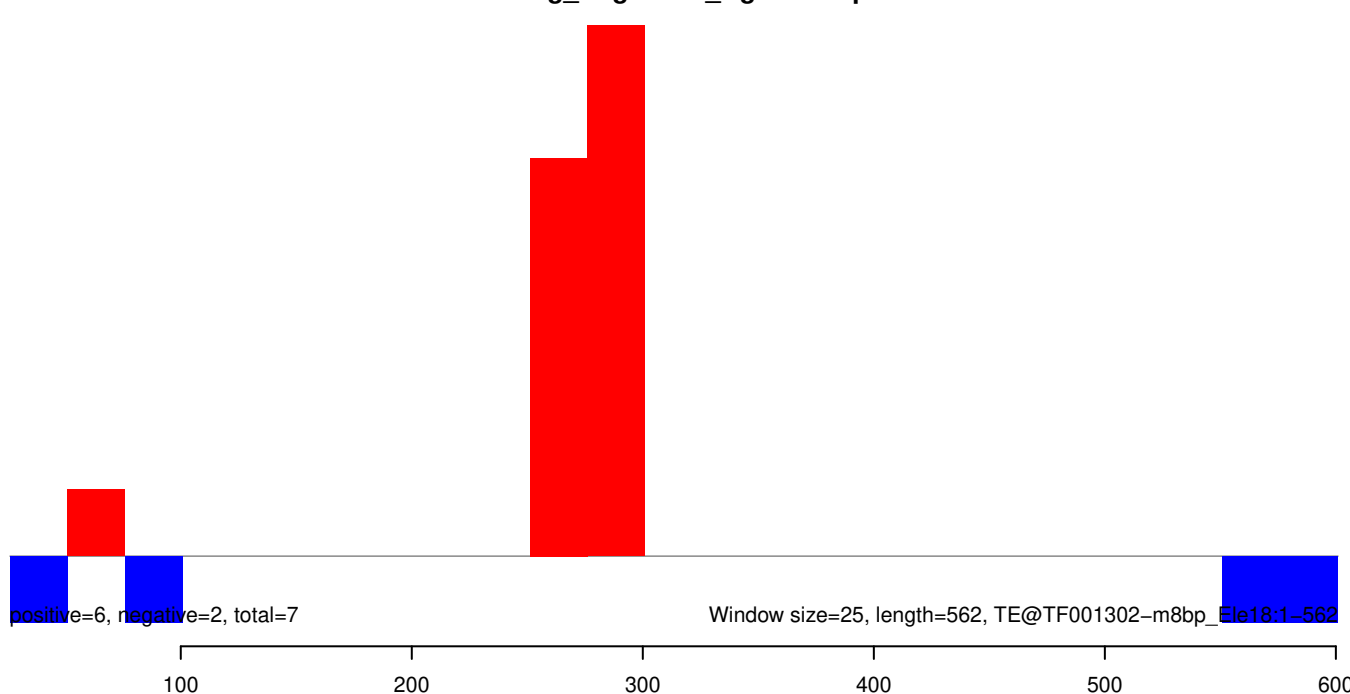
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



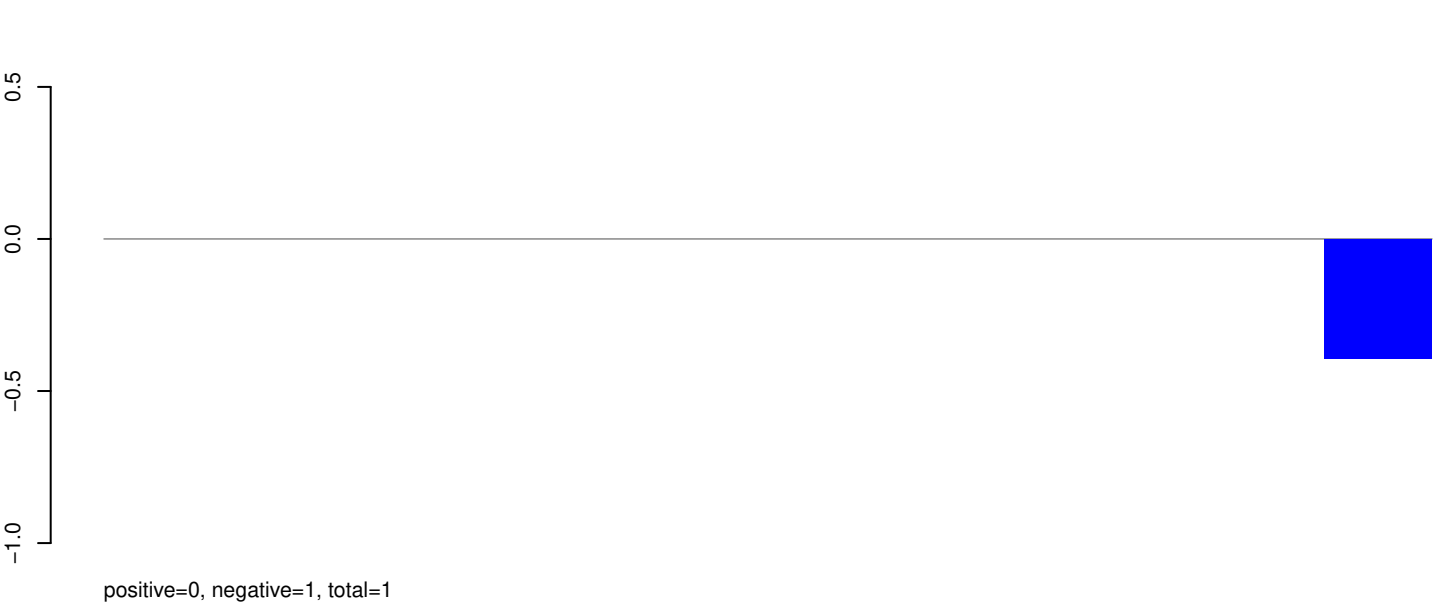
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



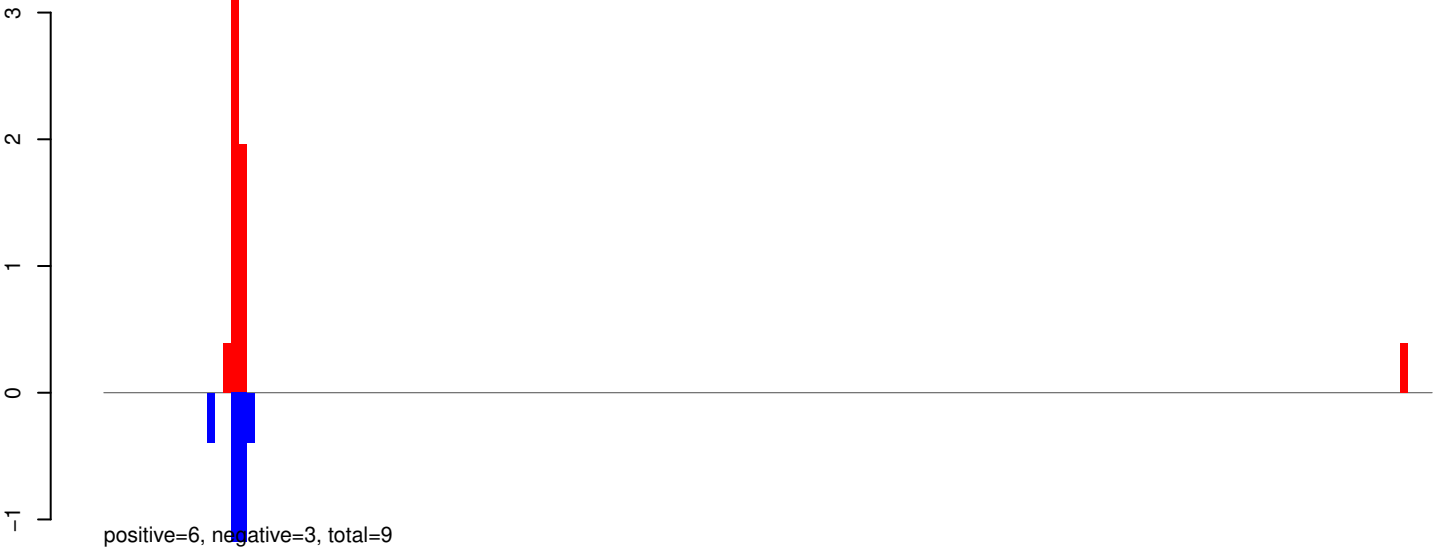
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



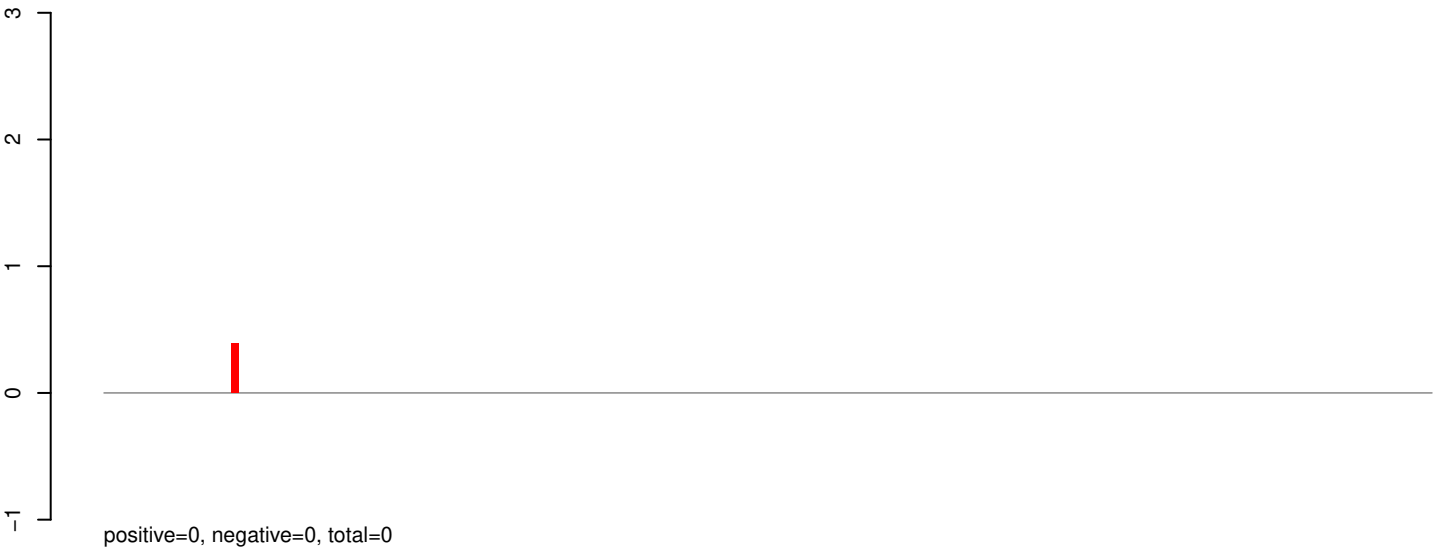
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

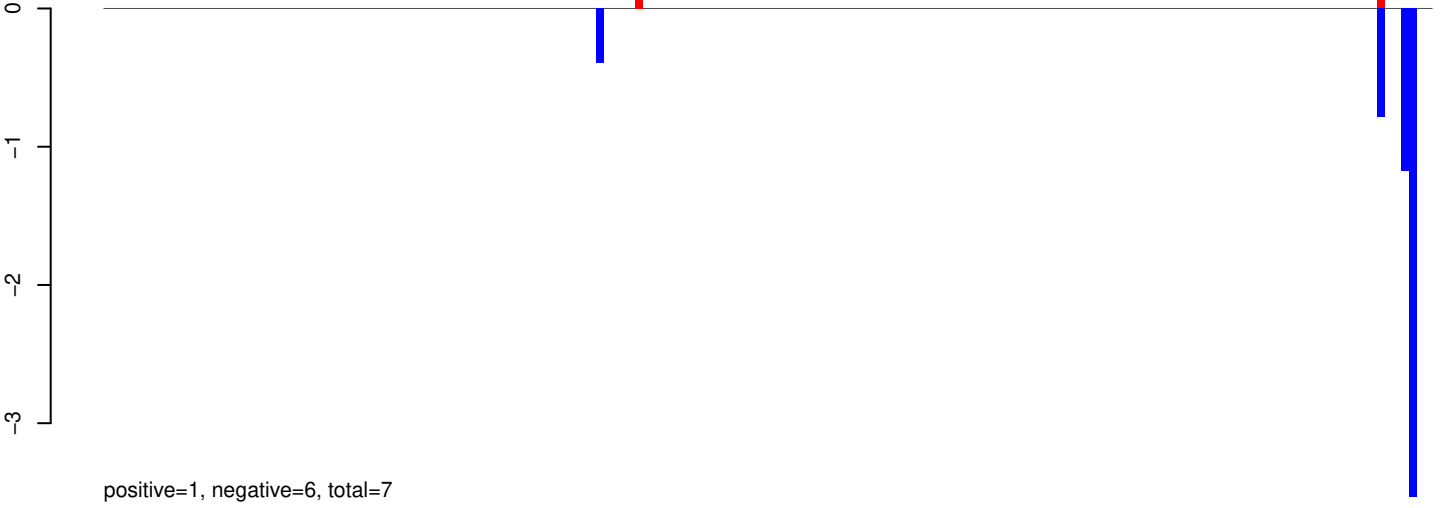


Window size=25, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

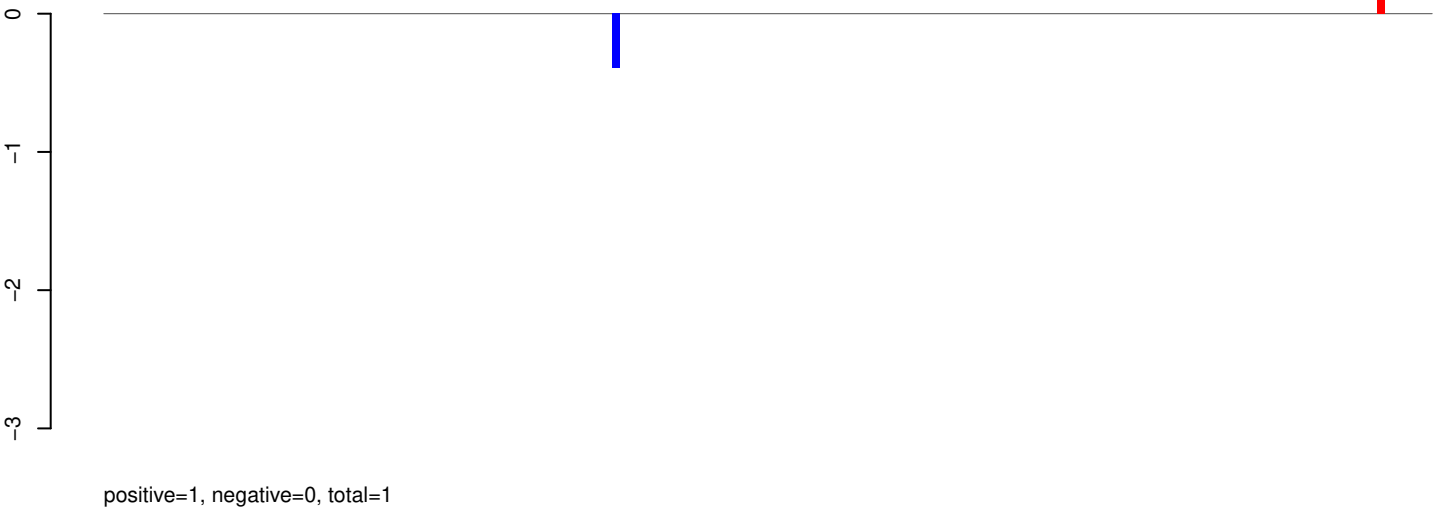
0 1000 2000 3000 4000



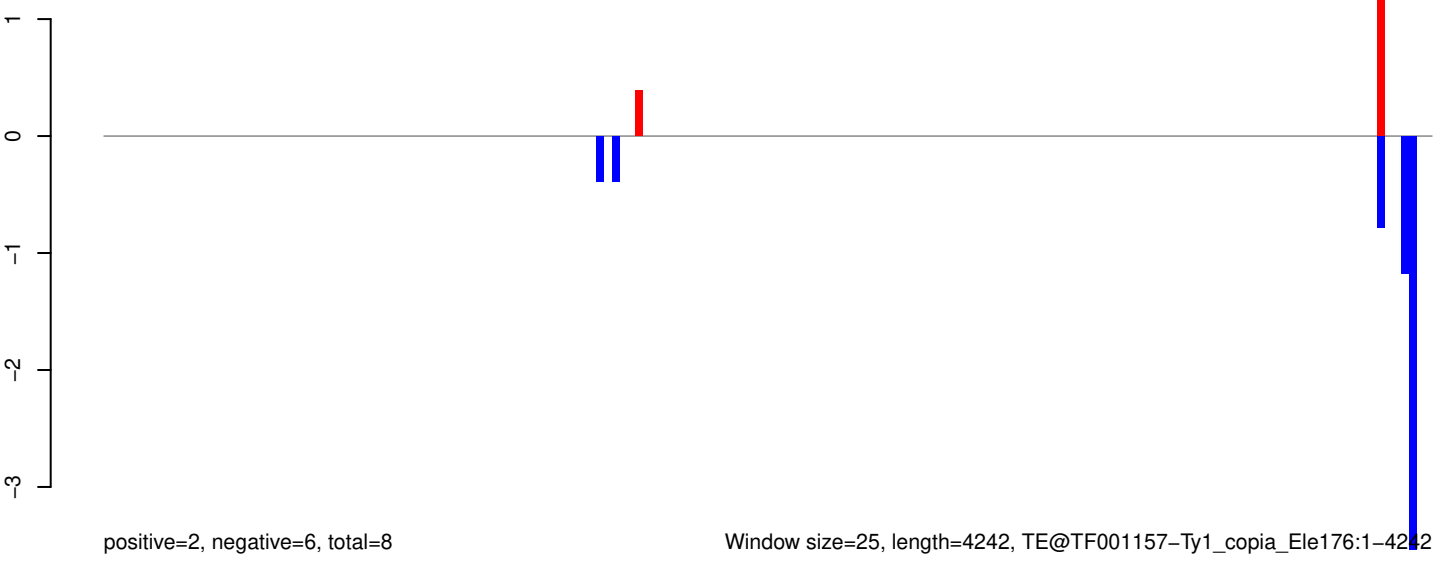
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



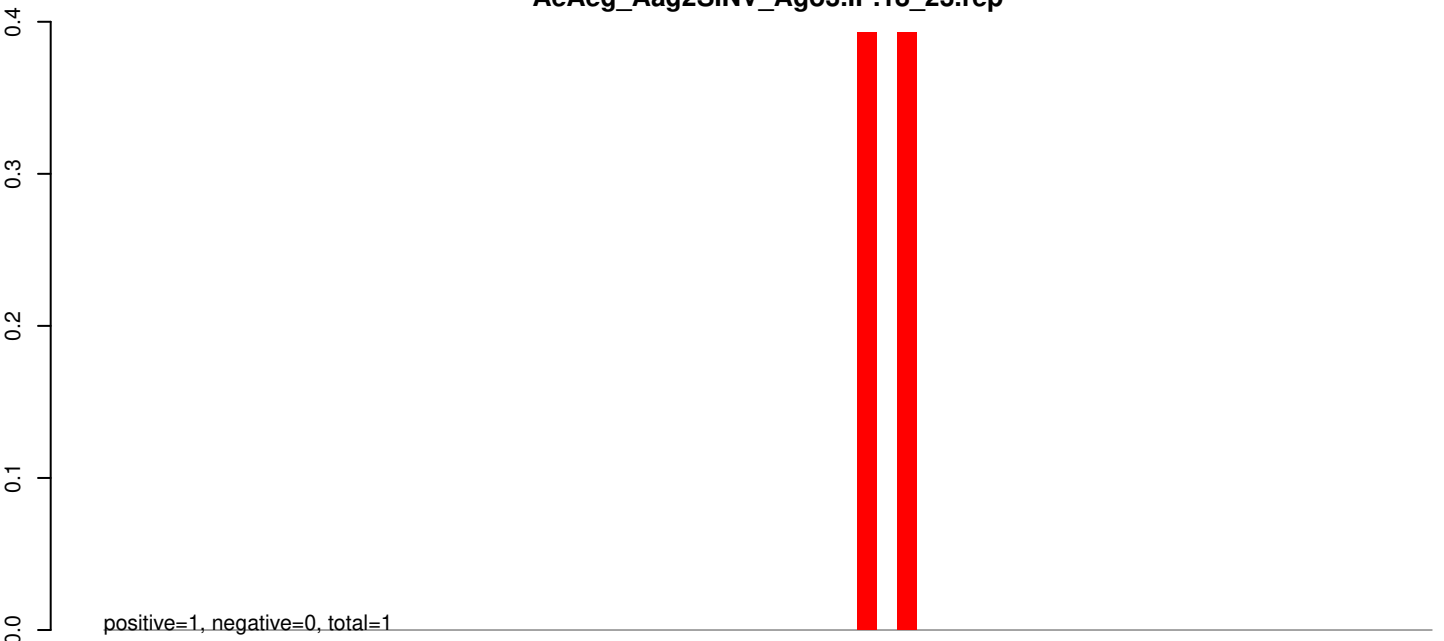
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



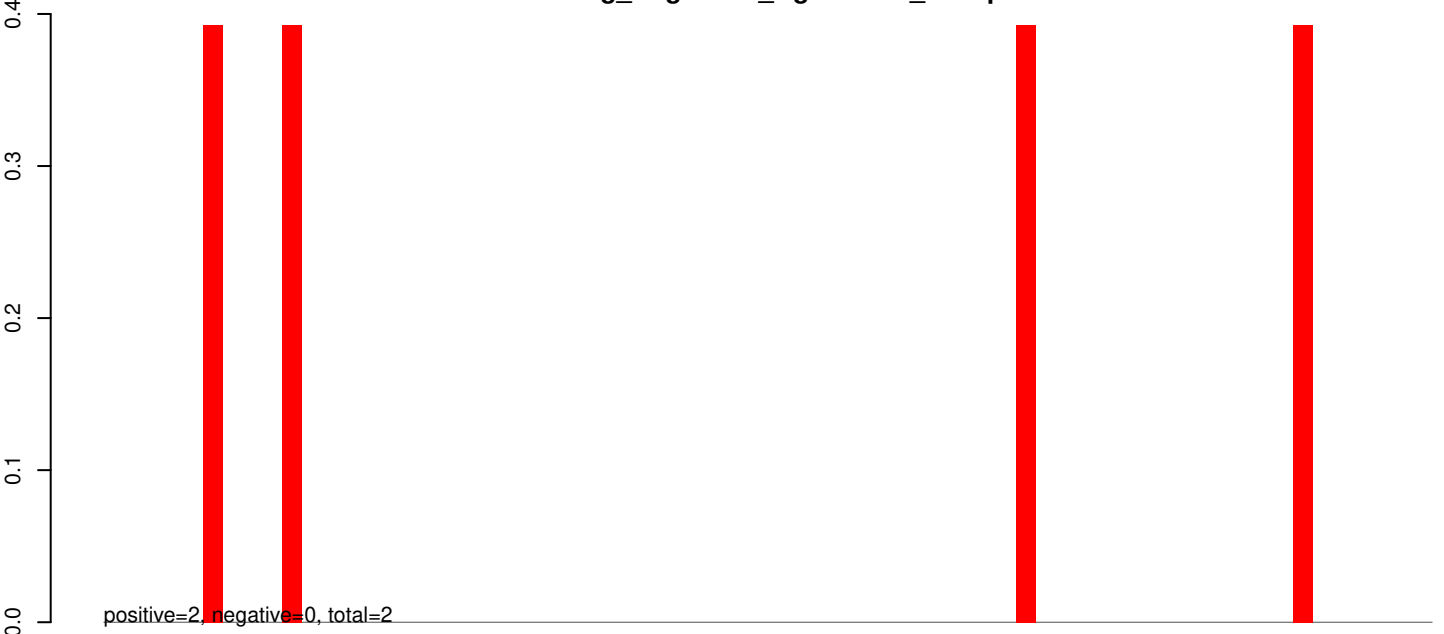
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



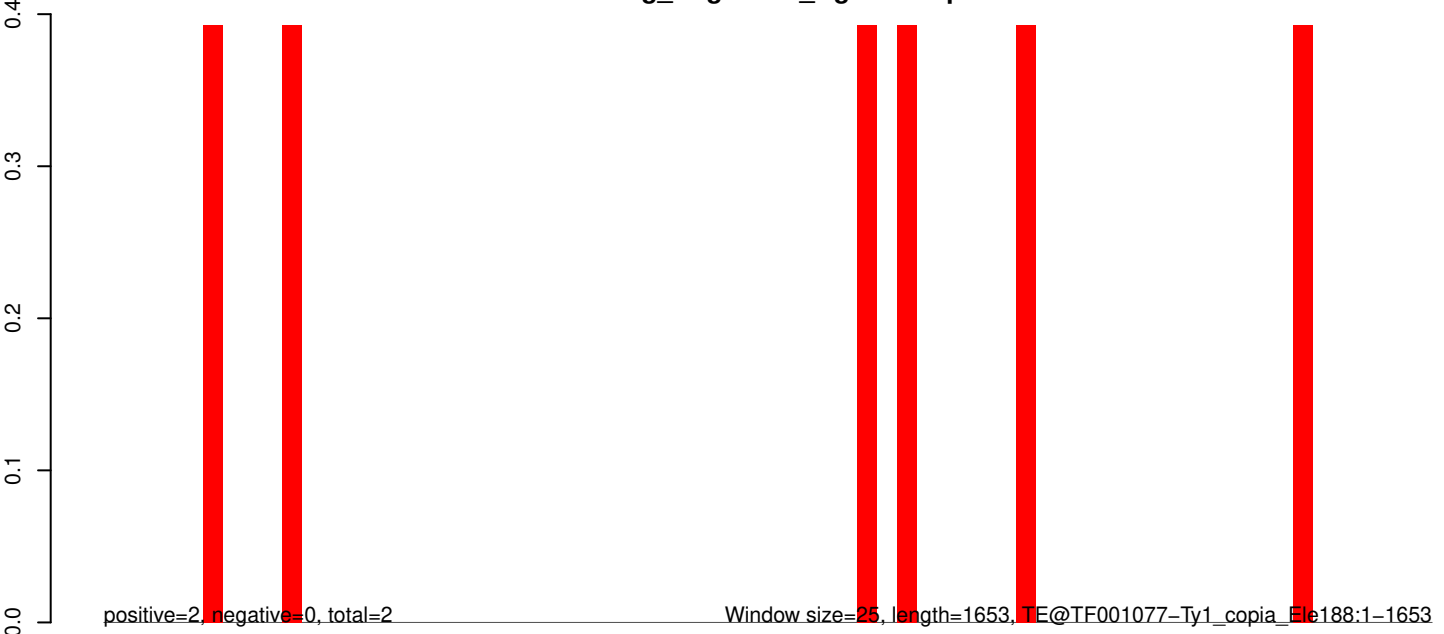
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



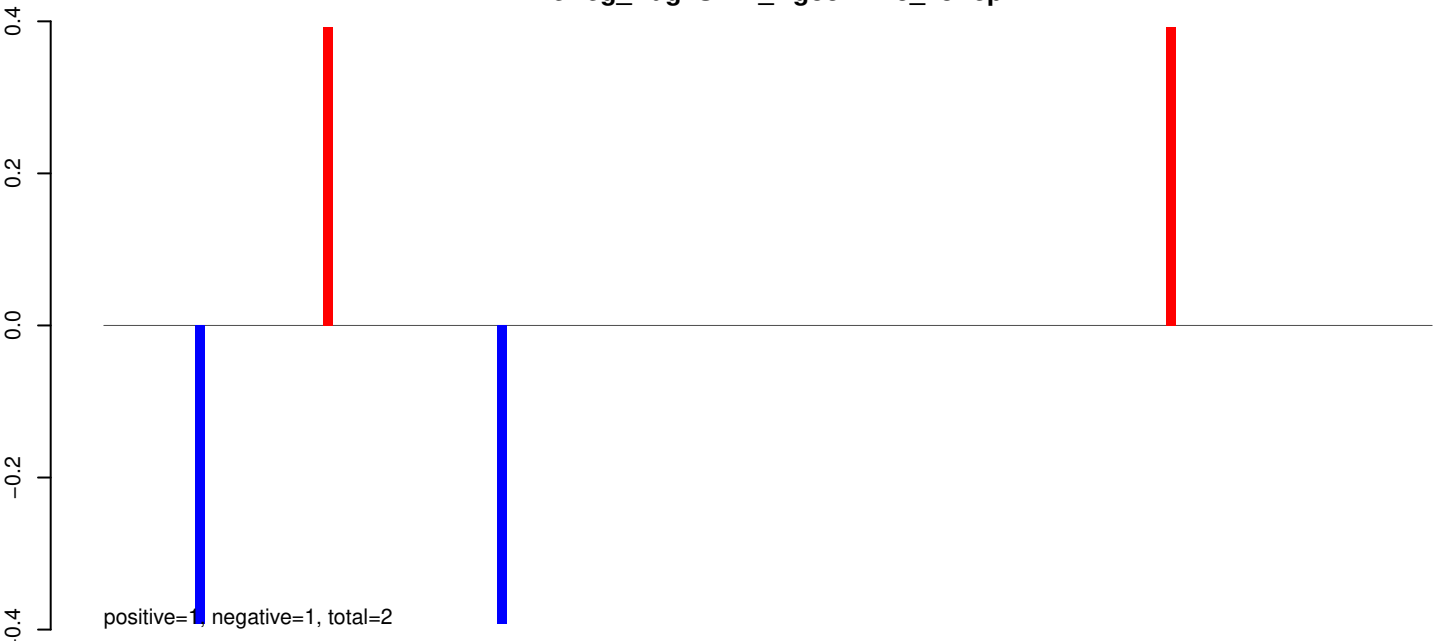
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



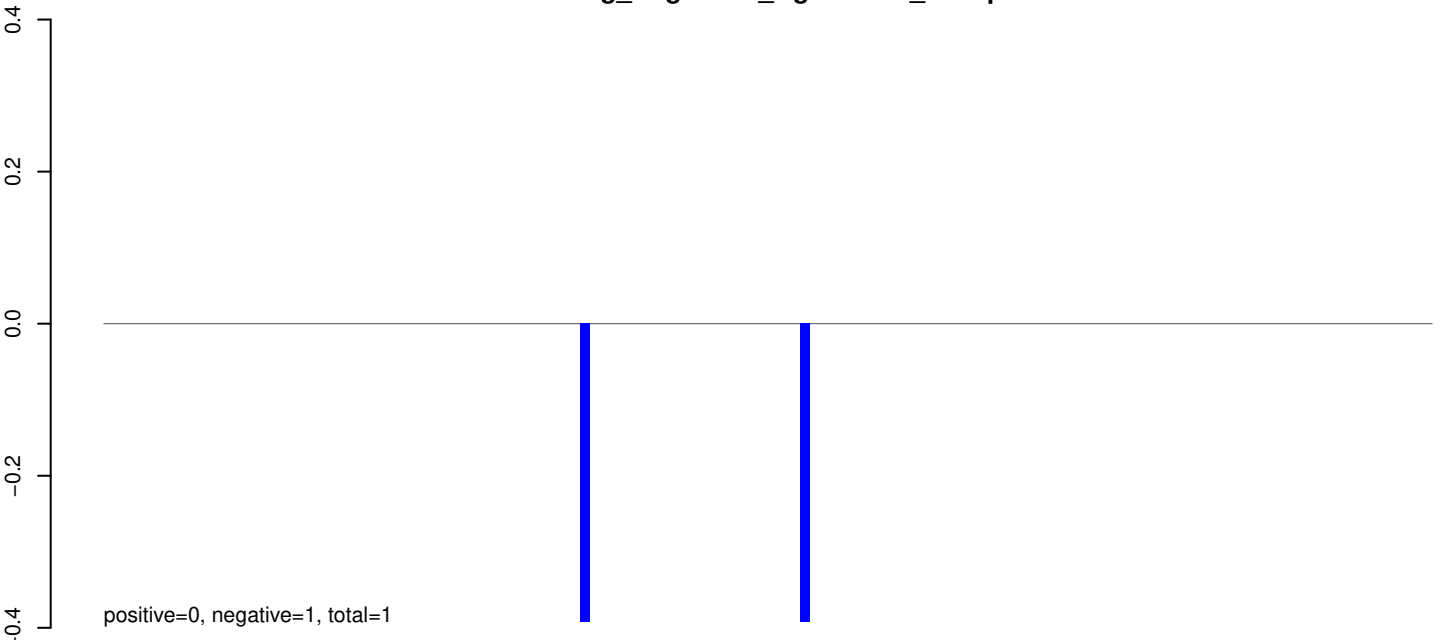
Window size=25, length=1653, TE@TF001077-Ty1\_copia\_Ele188:1-1653

0 500 1000 1500

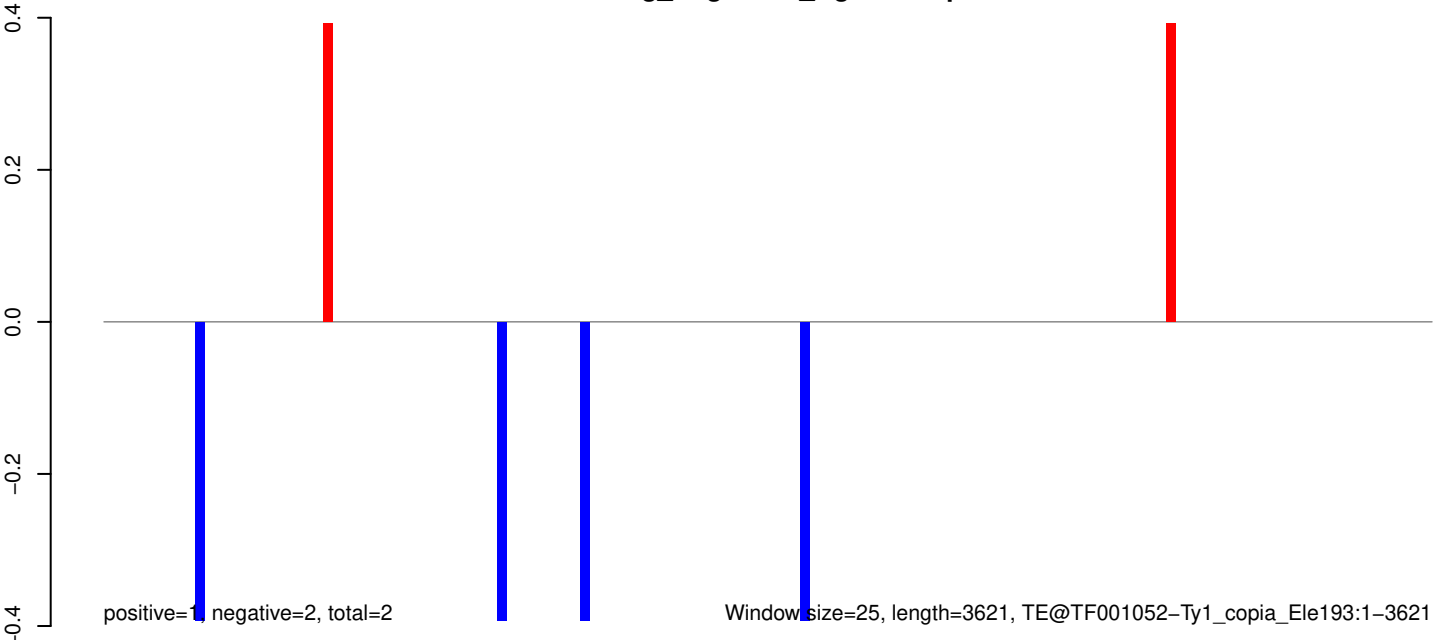
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

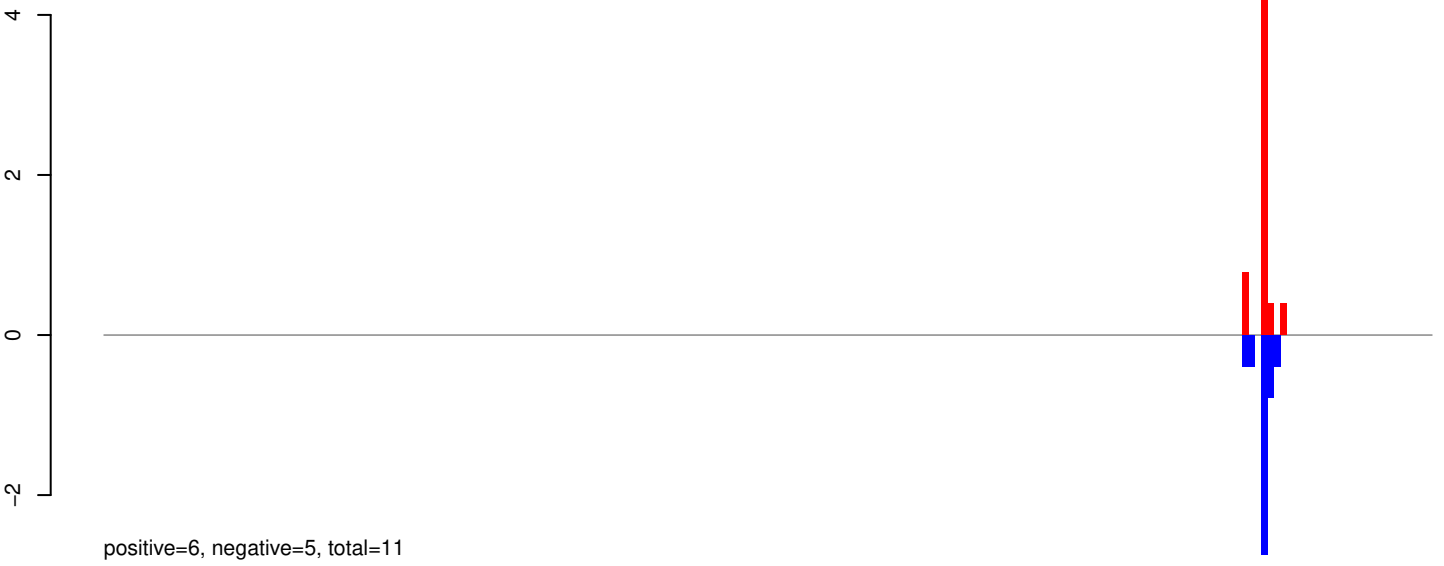


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

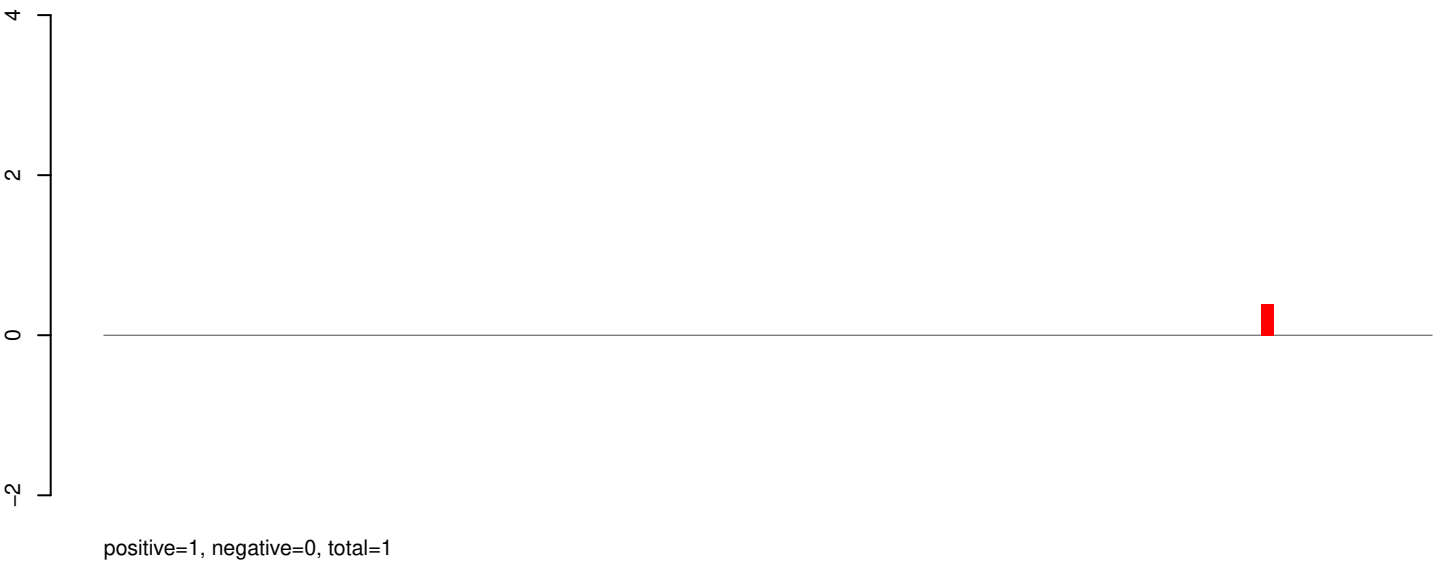


0 1000 2000 3000

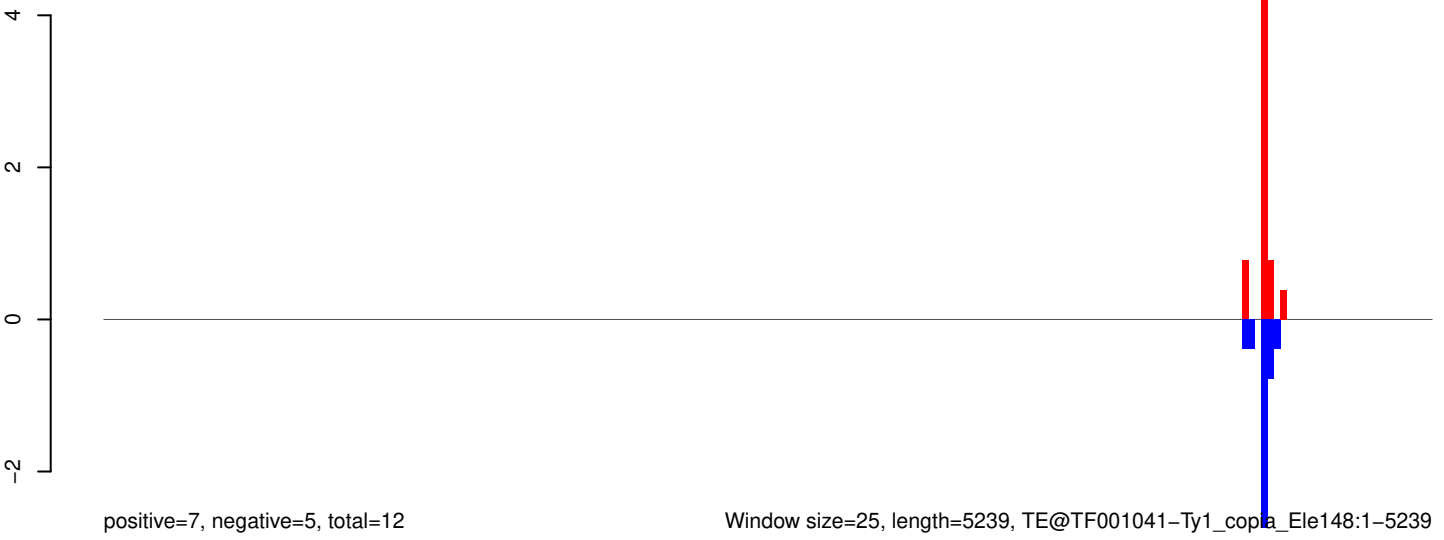
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



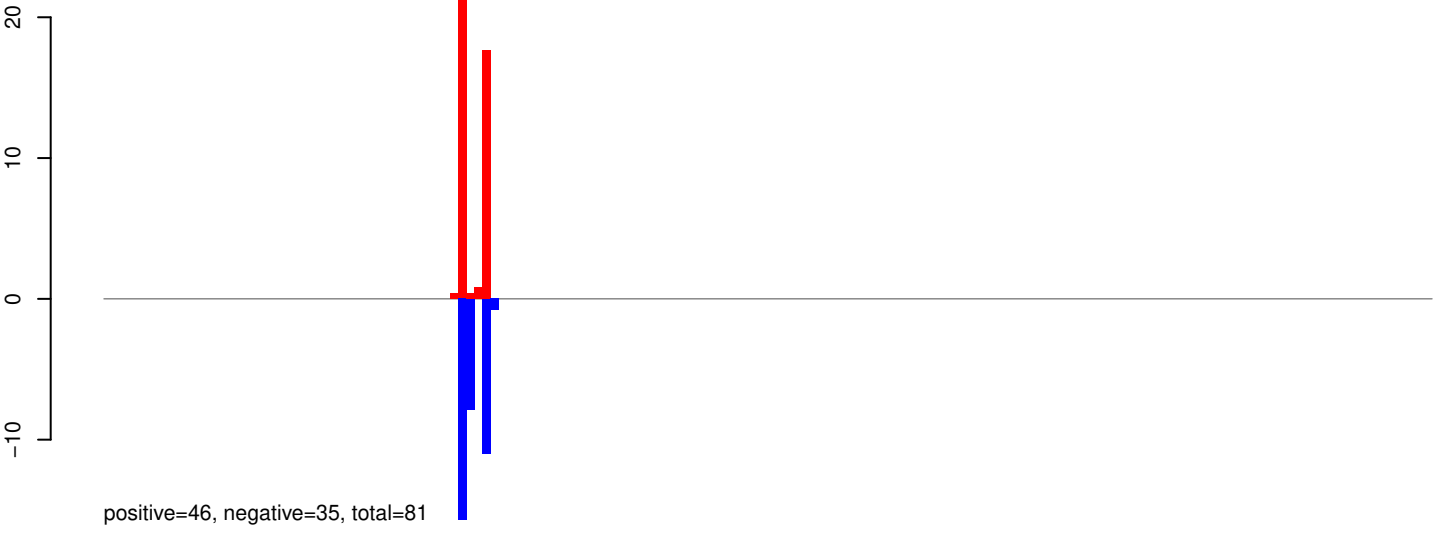
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



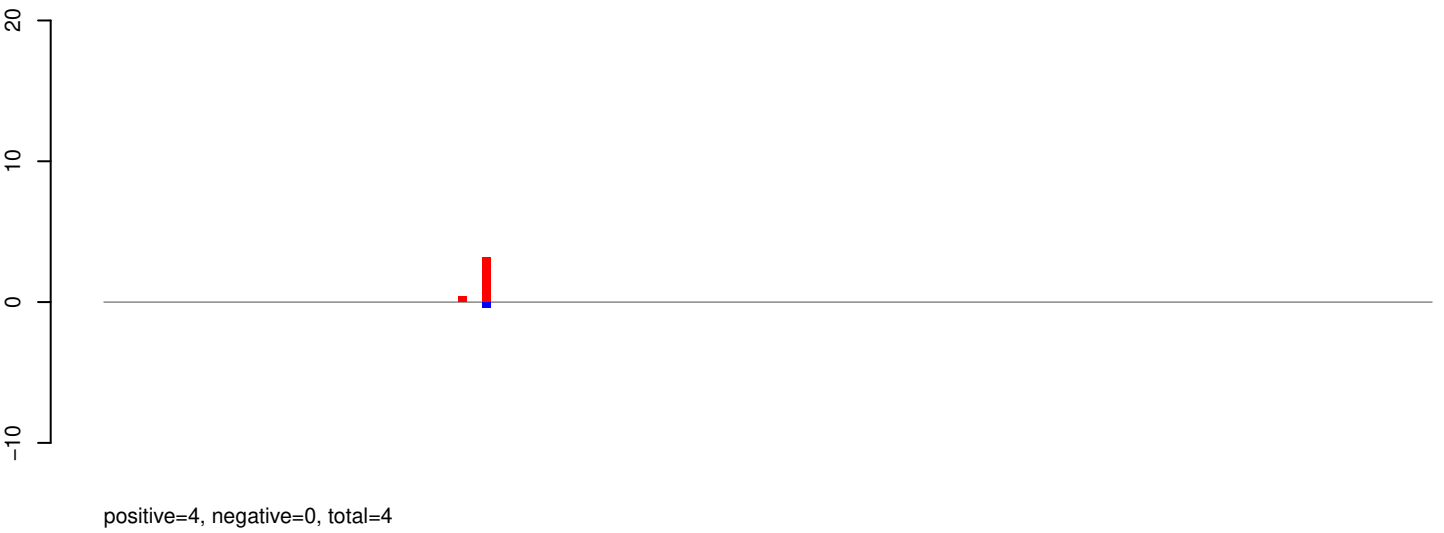
Window size=25, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

0 1000 2000 3000 4000 5000

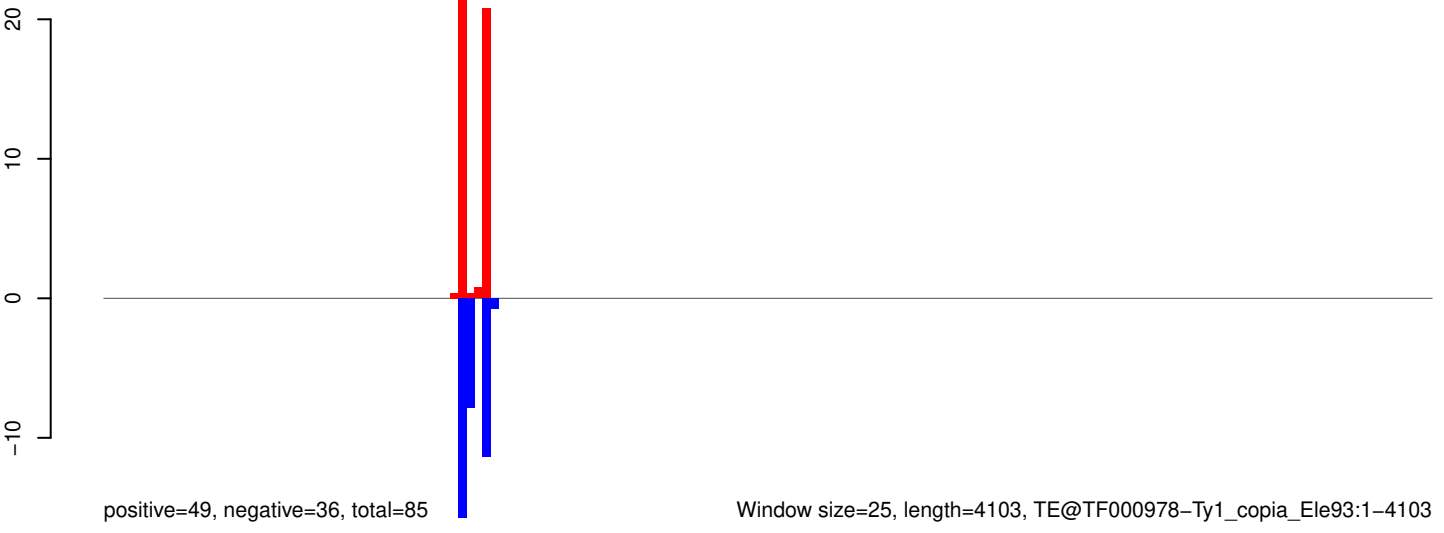
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



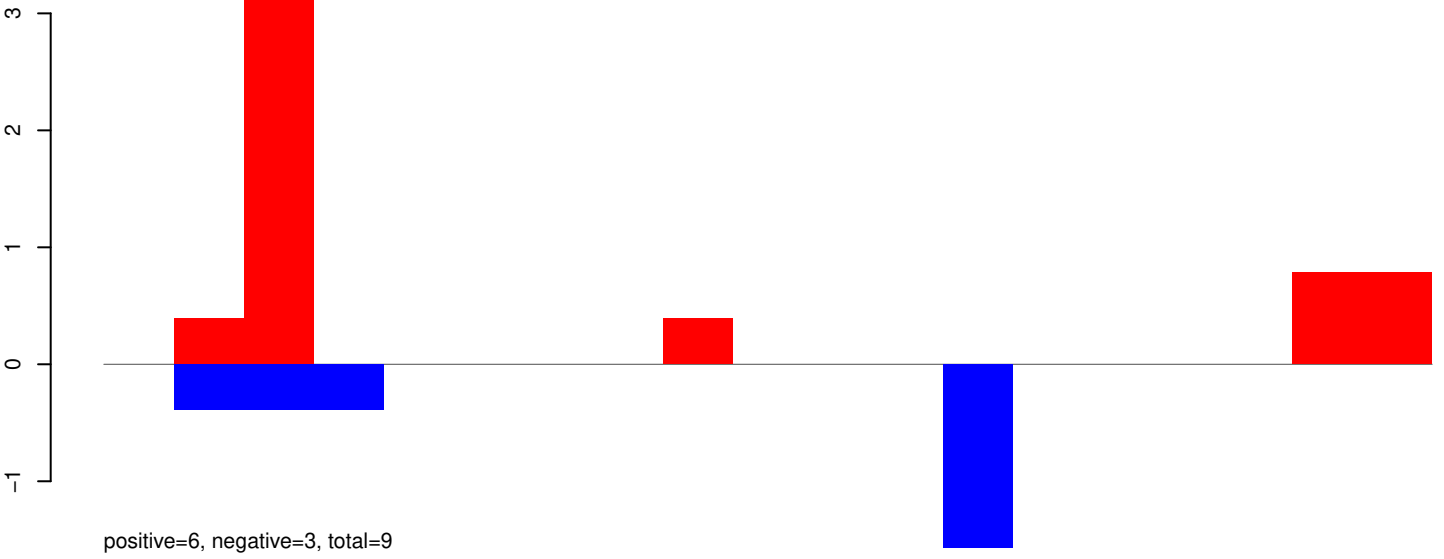
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



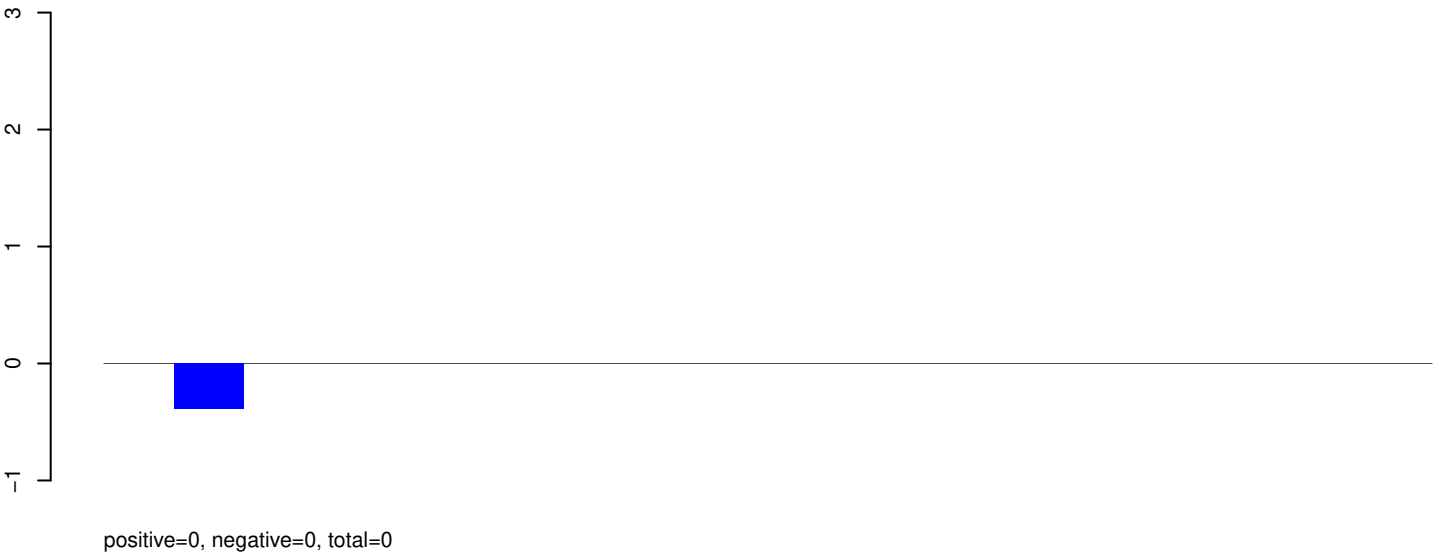
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



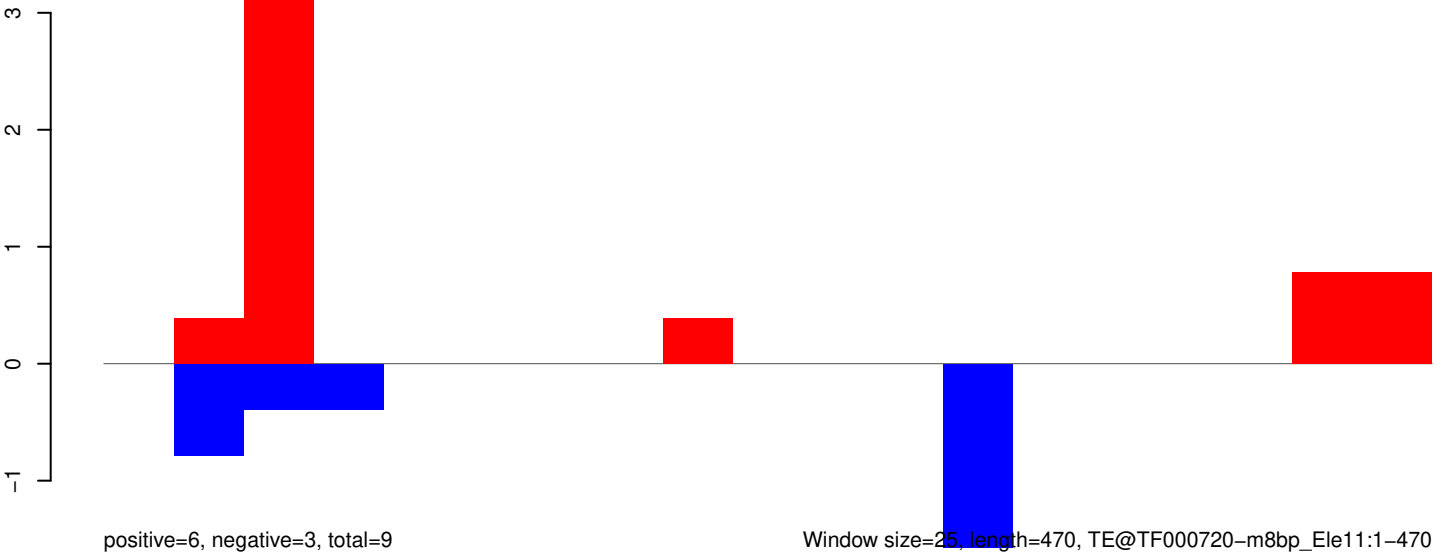
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



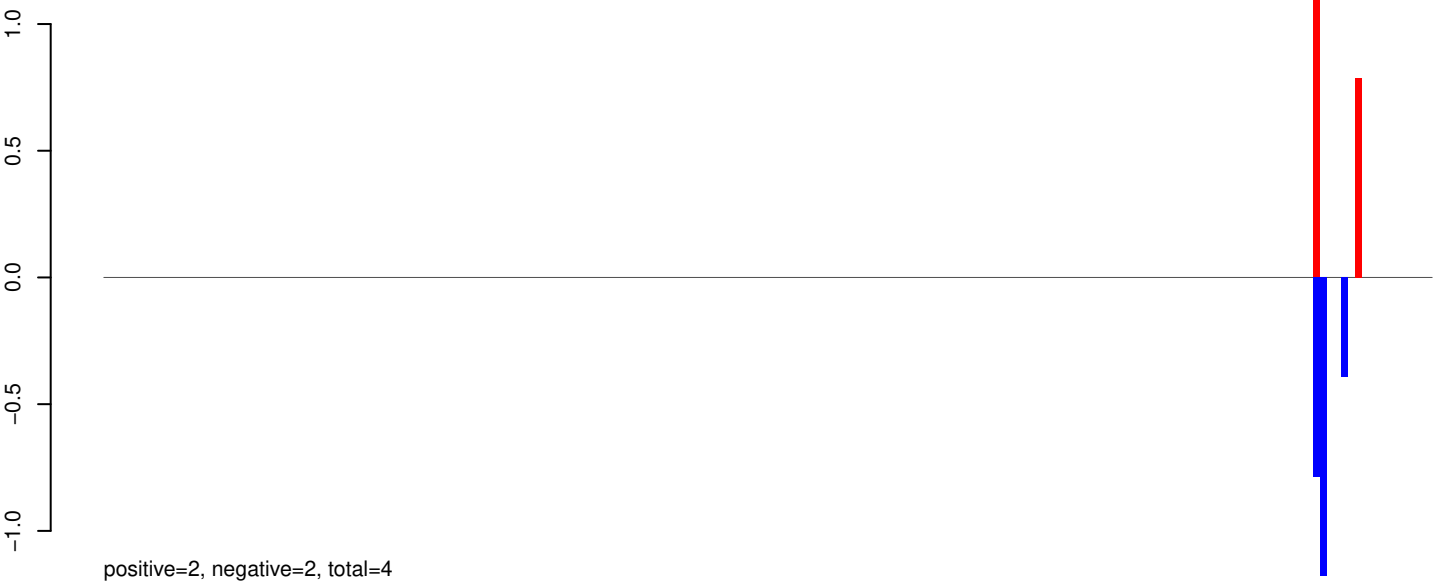
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



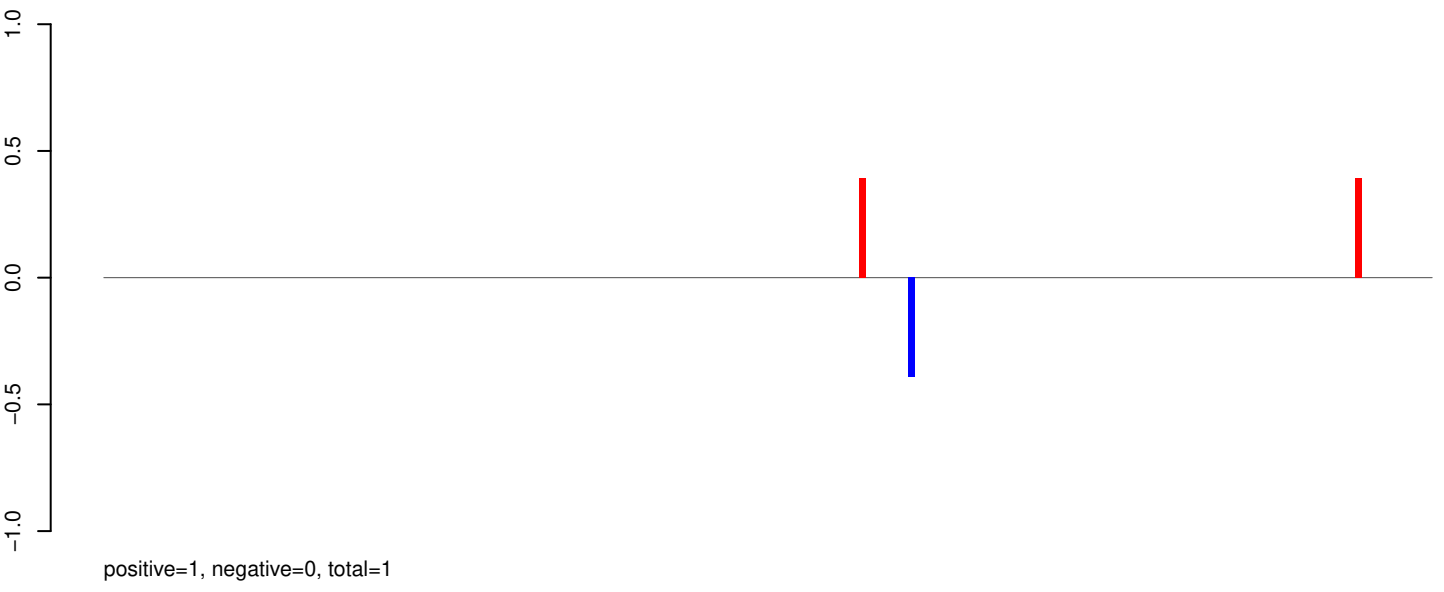
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



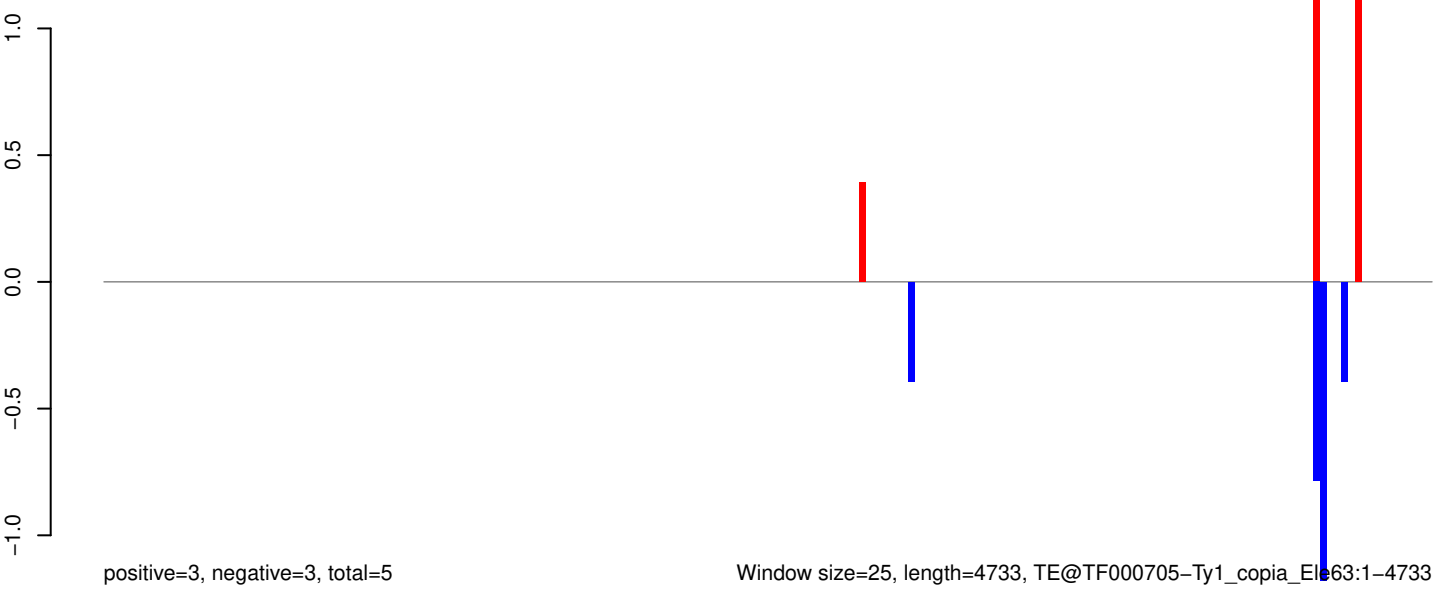
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



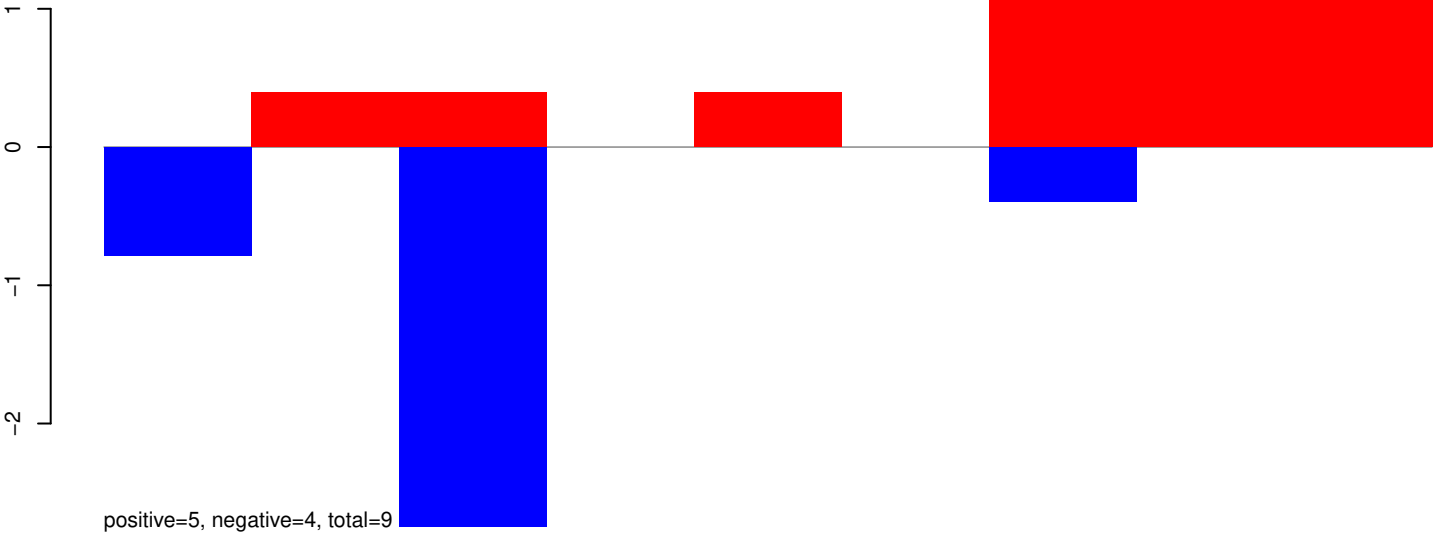
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



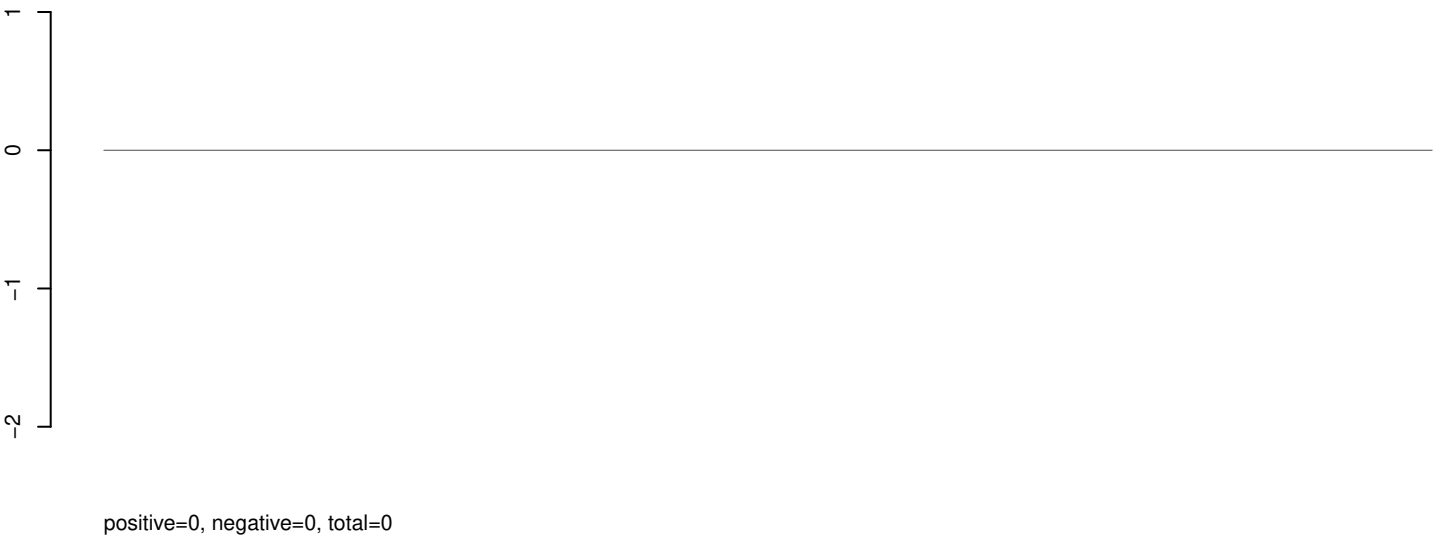
Window size=25, length=4733, TE@TF000705-Ty1\_copia\_Ela63:1-4733

0 1000 2000 3000 4000

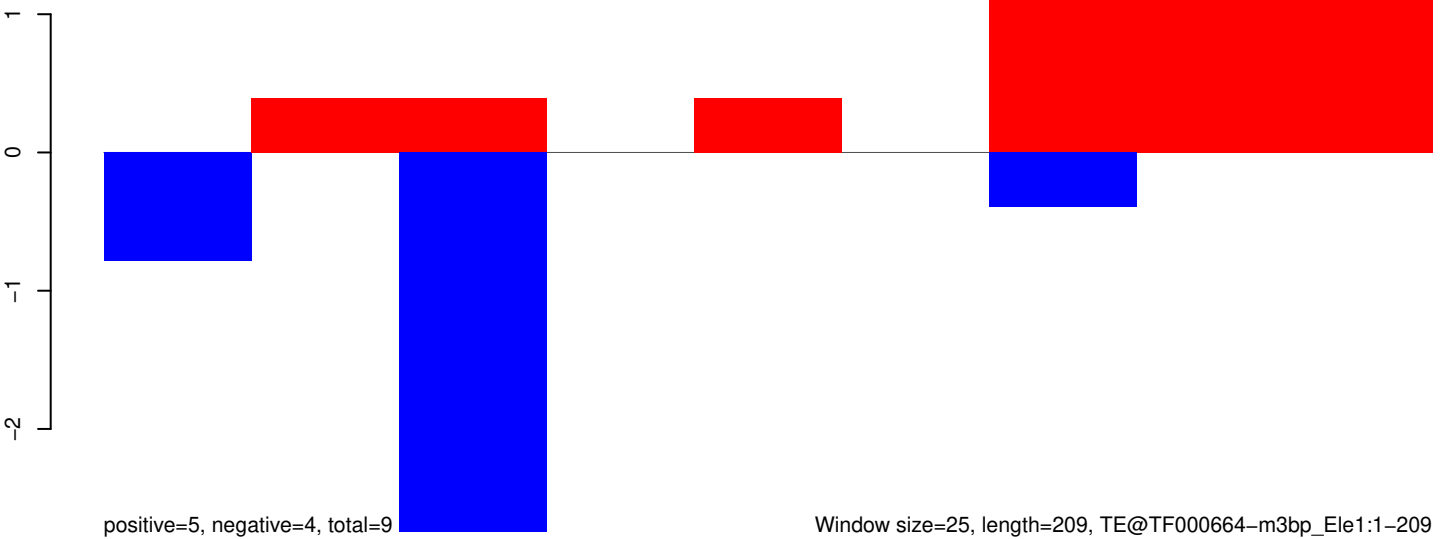
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

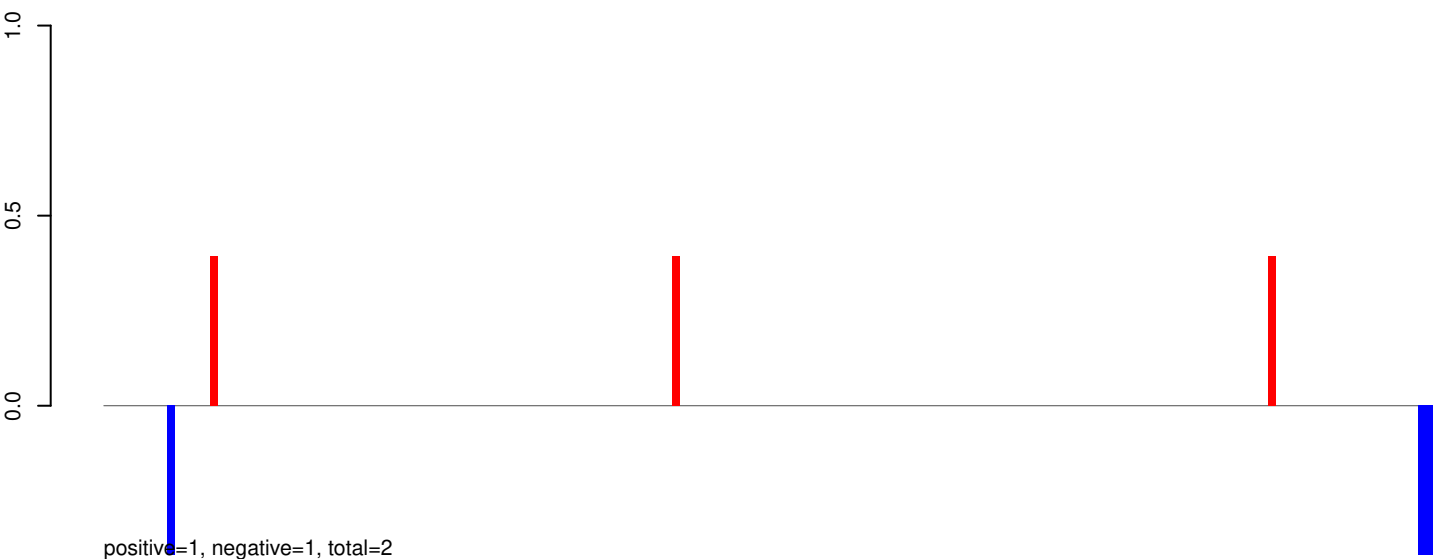


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

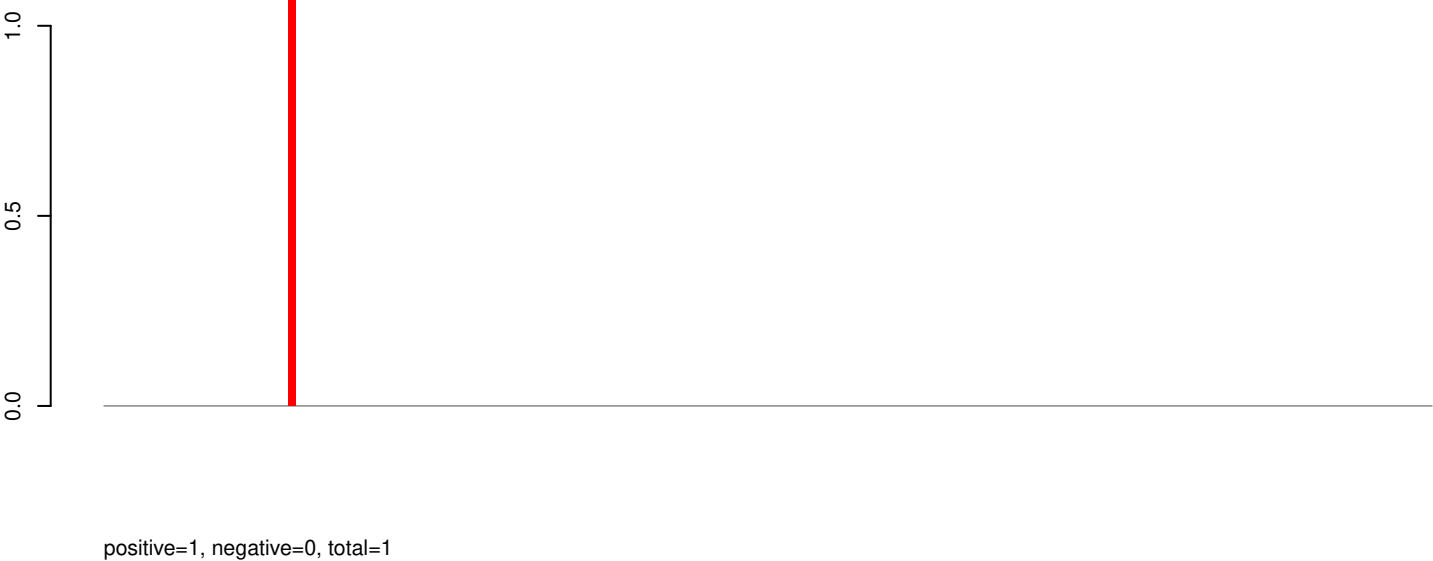




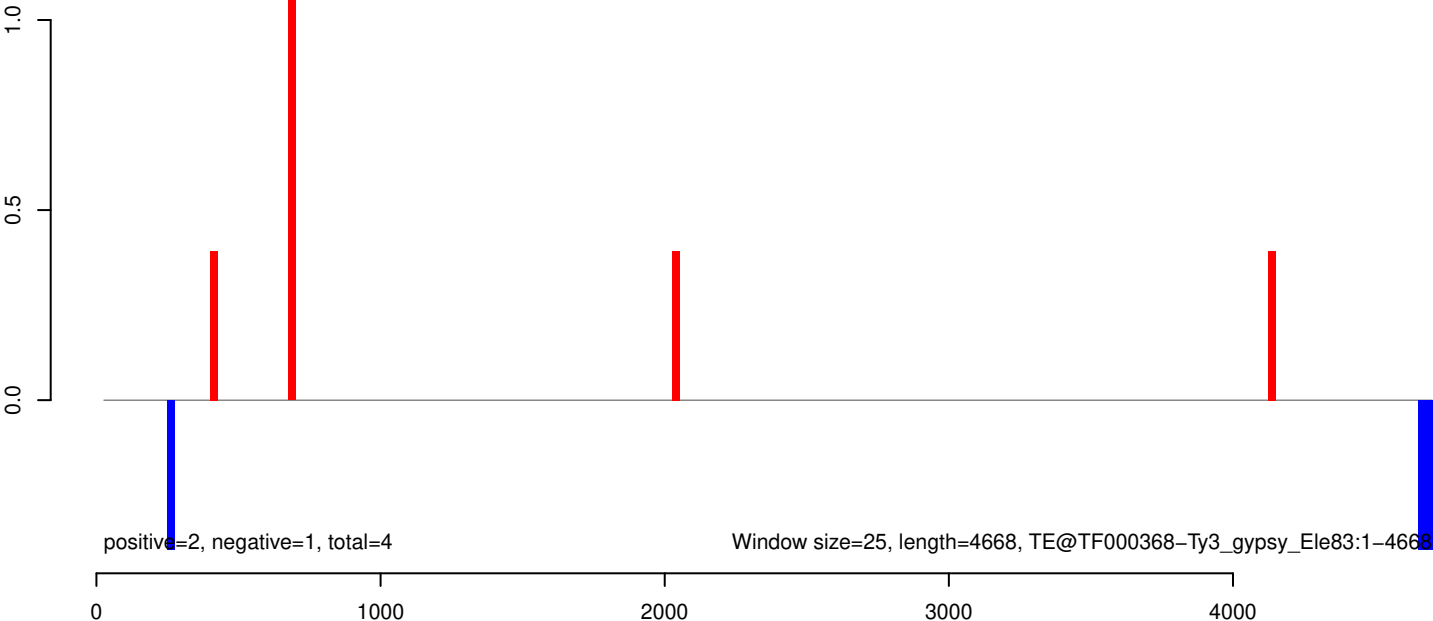
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



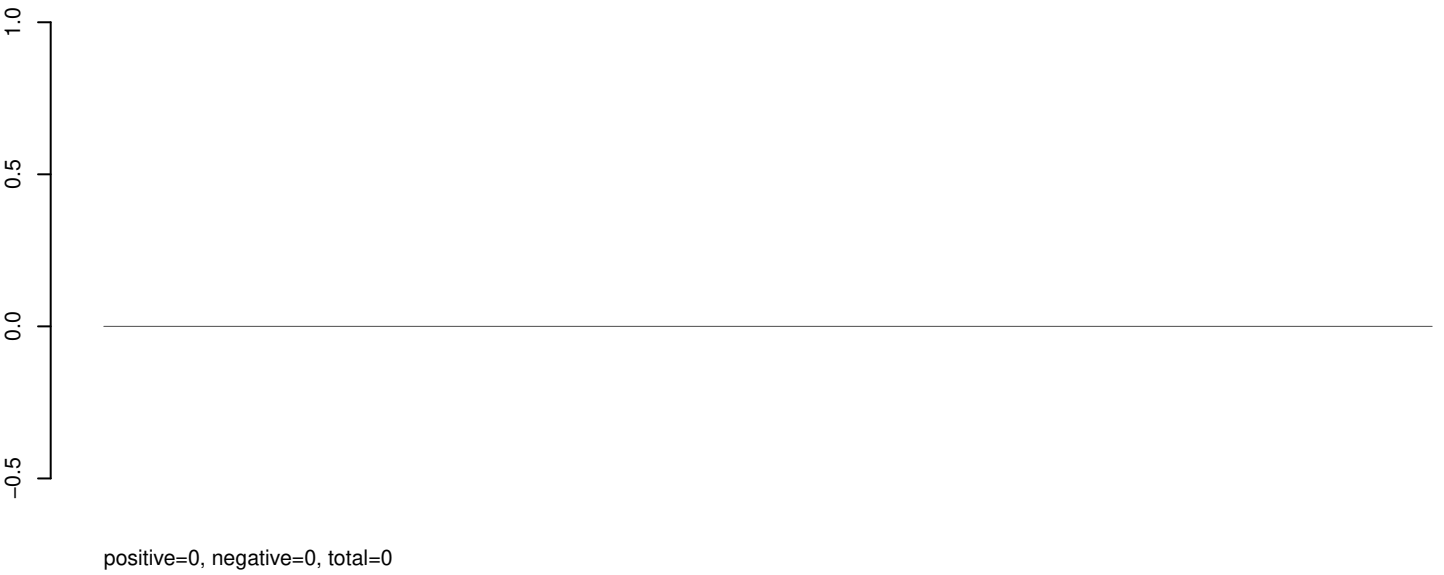
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



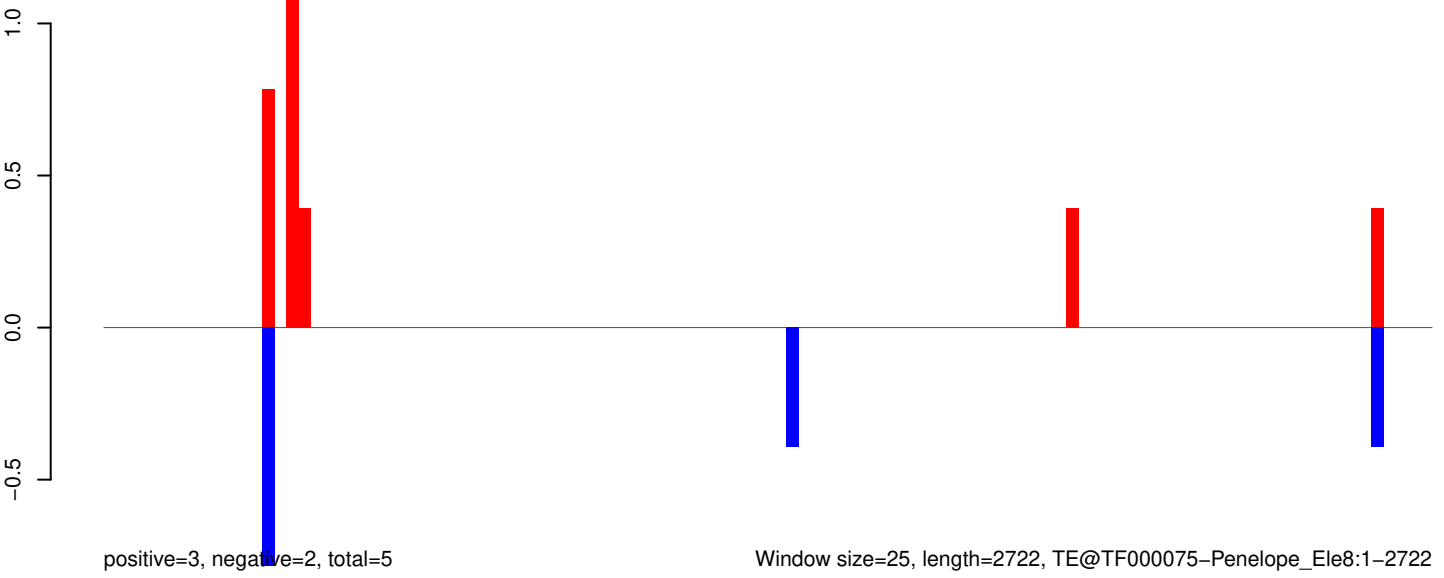
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



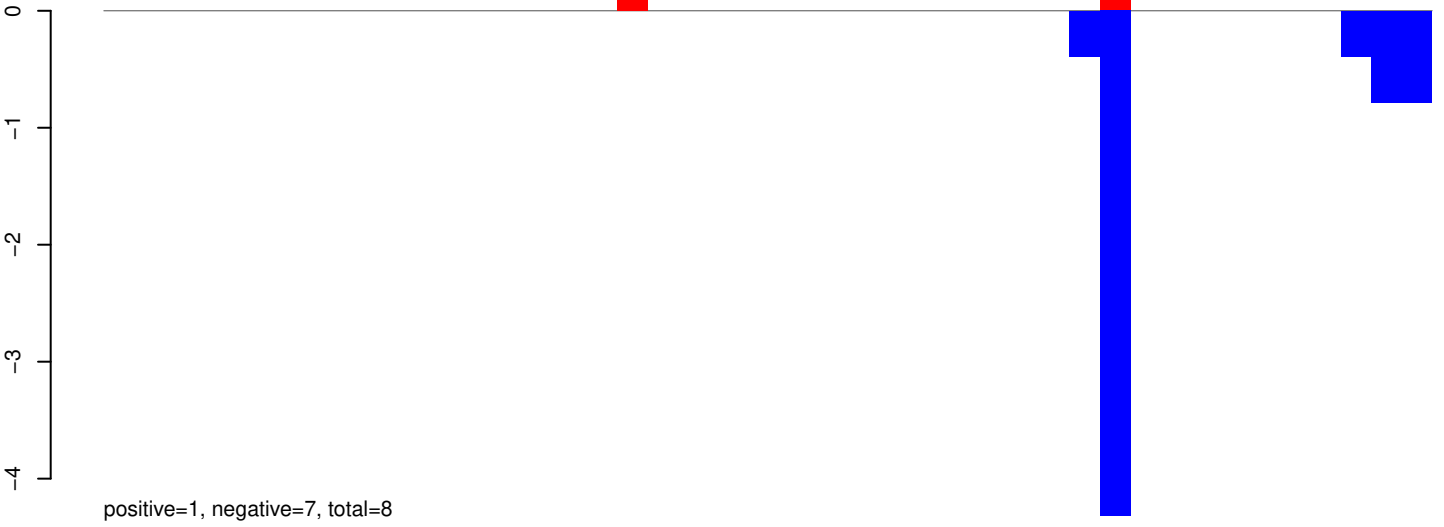
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



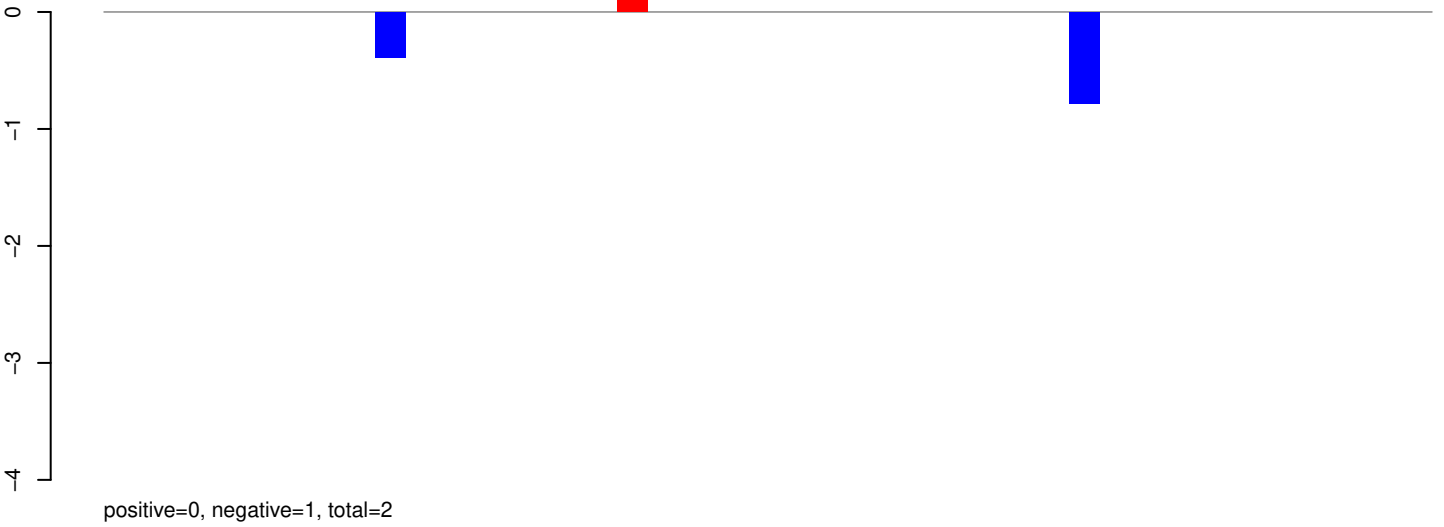
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



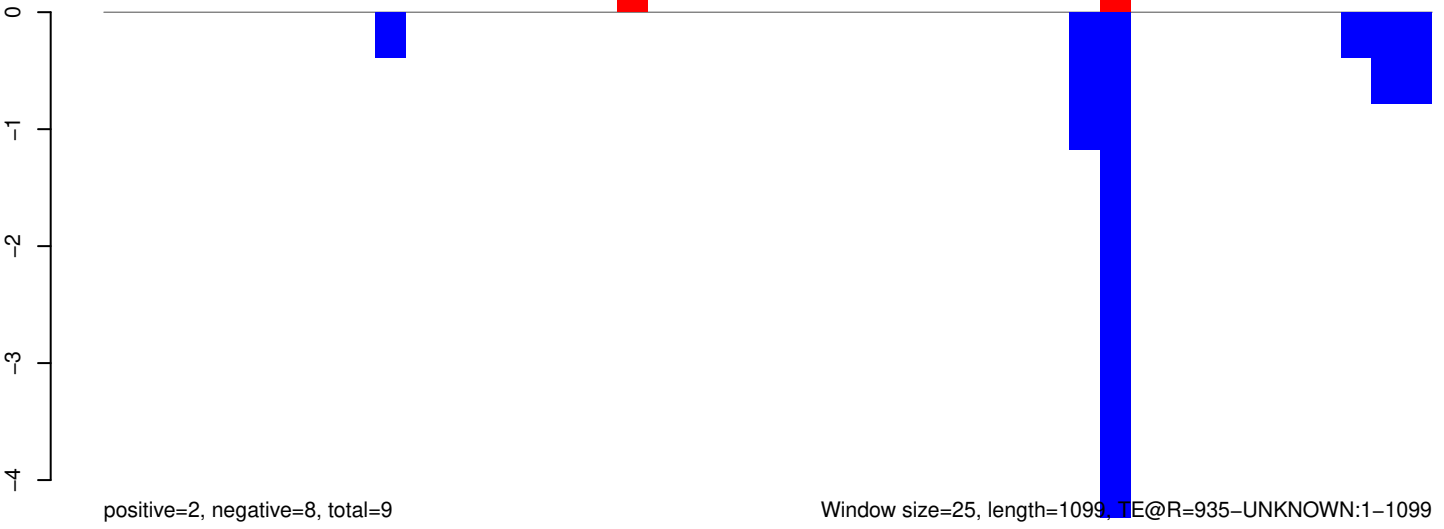
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

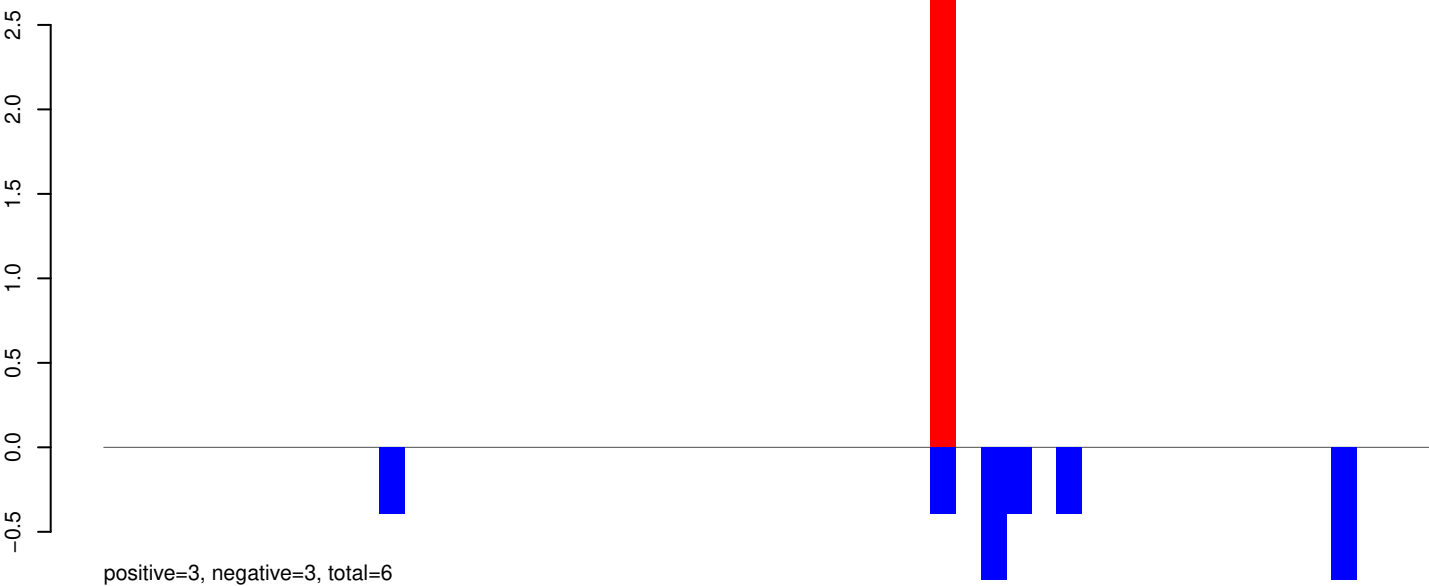


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

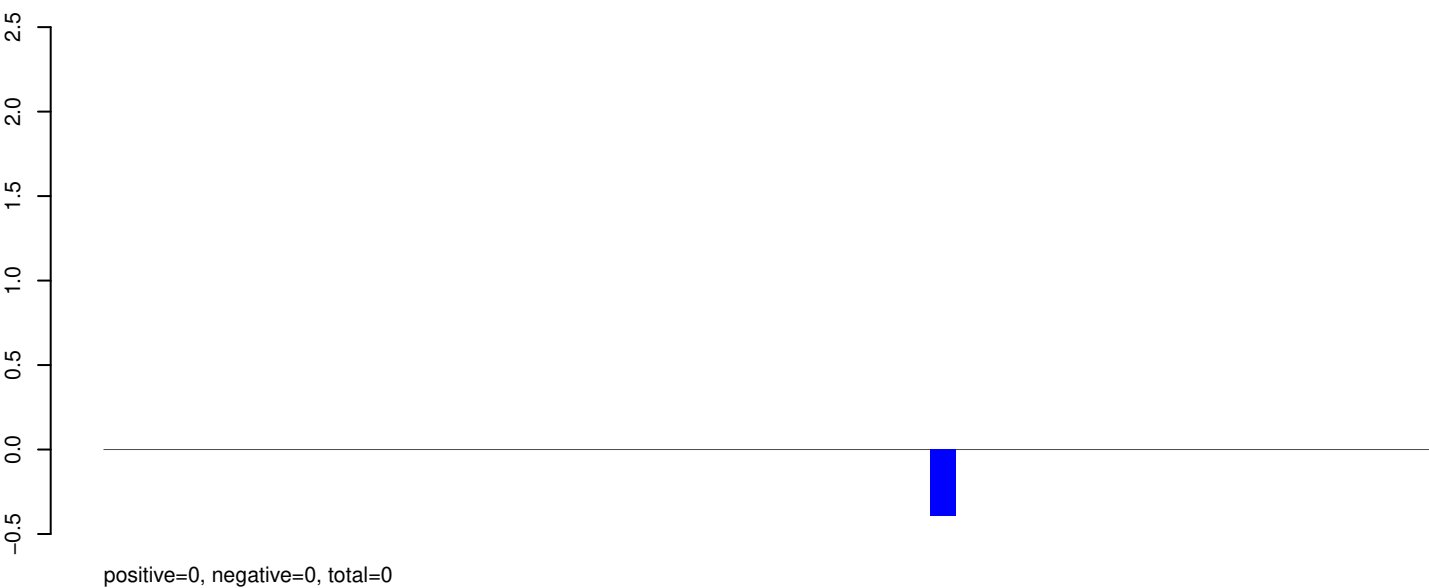


Window size=25, length=1099, TE@R=935-UNKNOWN:1-1099

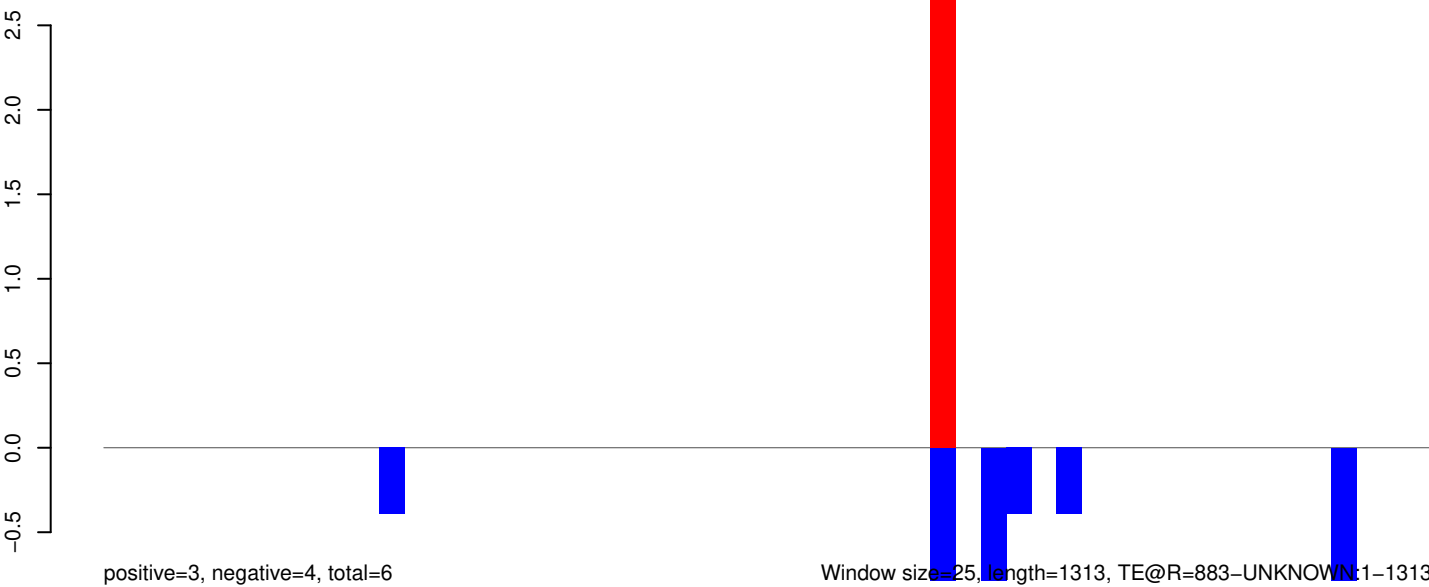
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

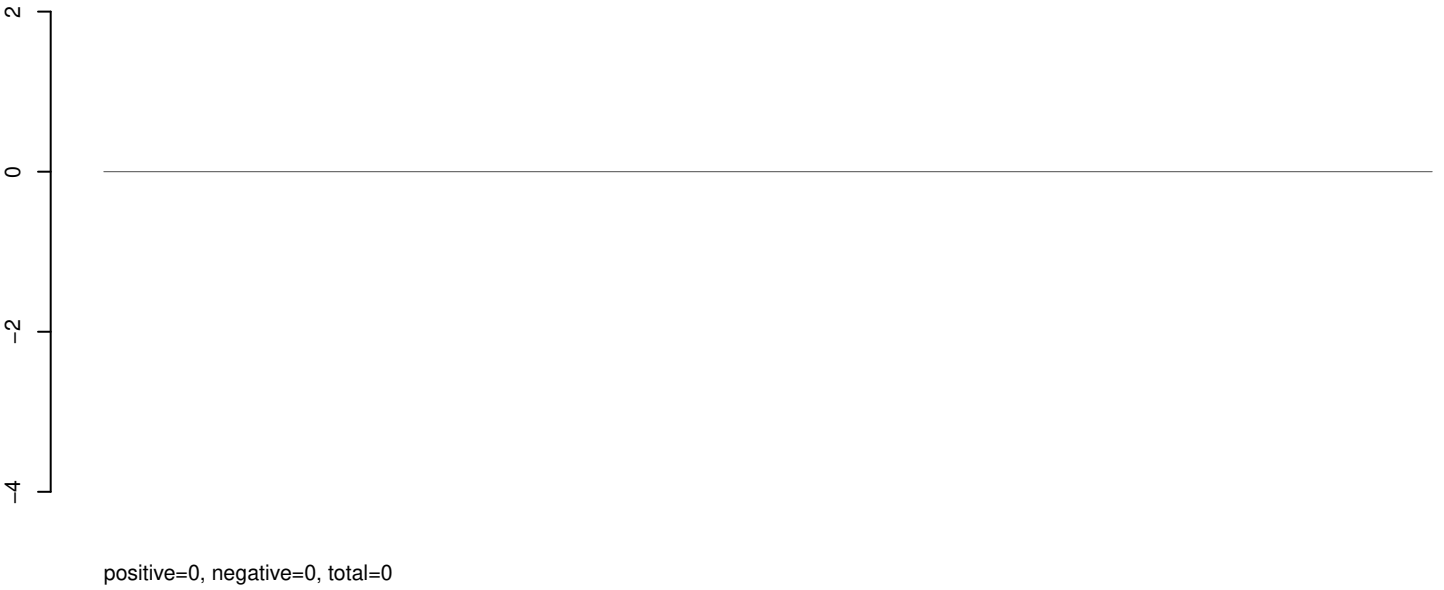


0 200 400 600 800 1000 1200 1400

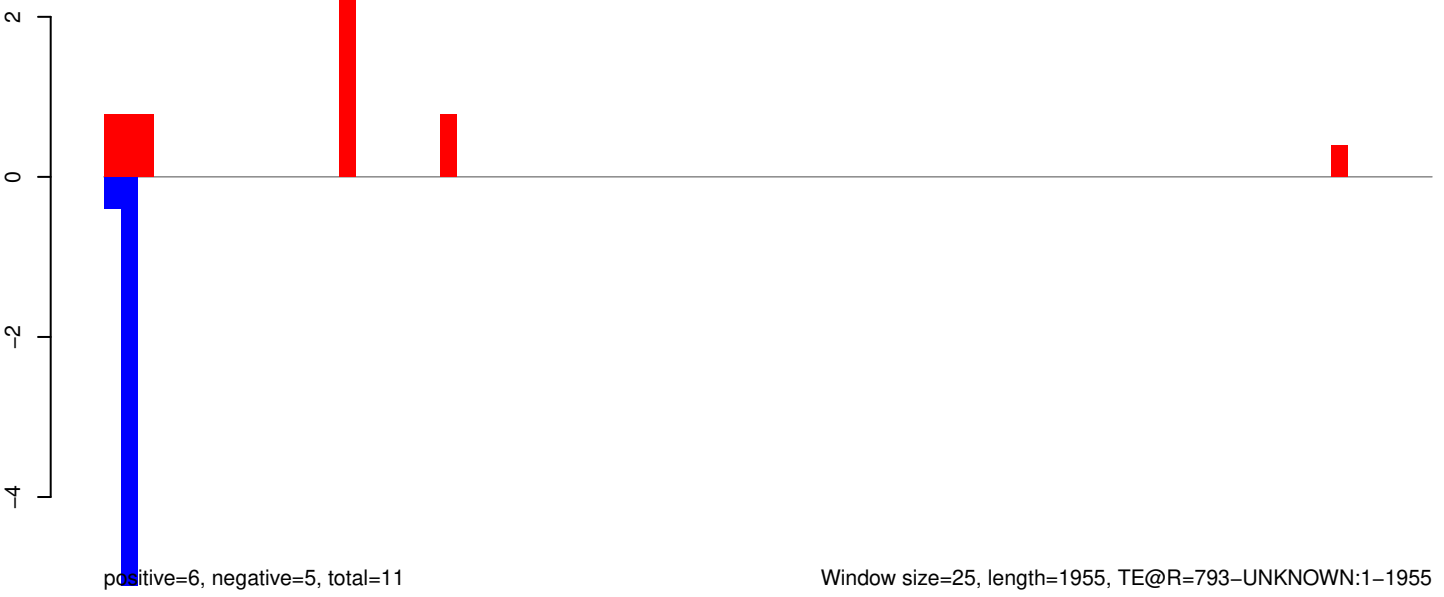
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



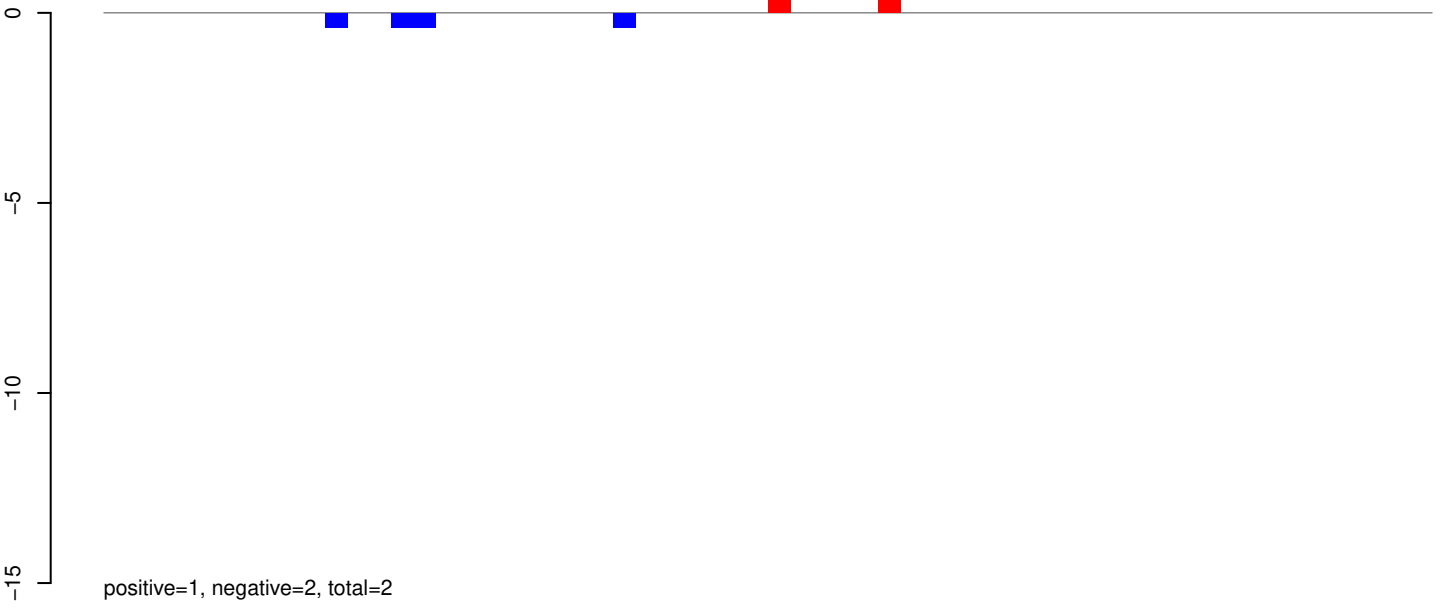
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



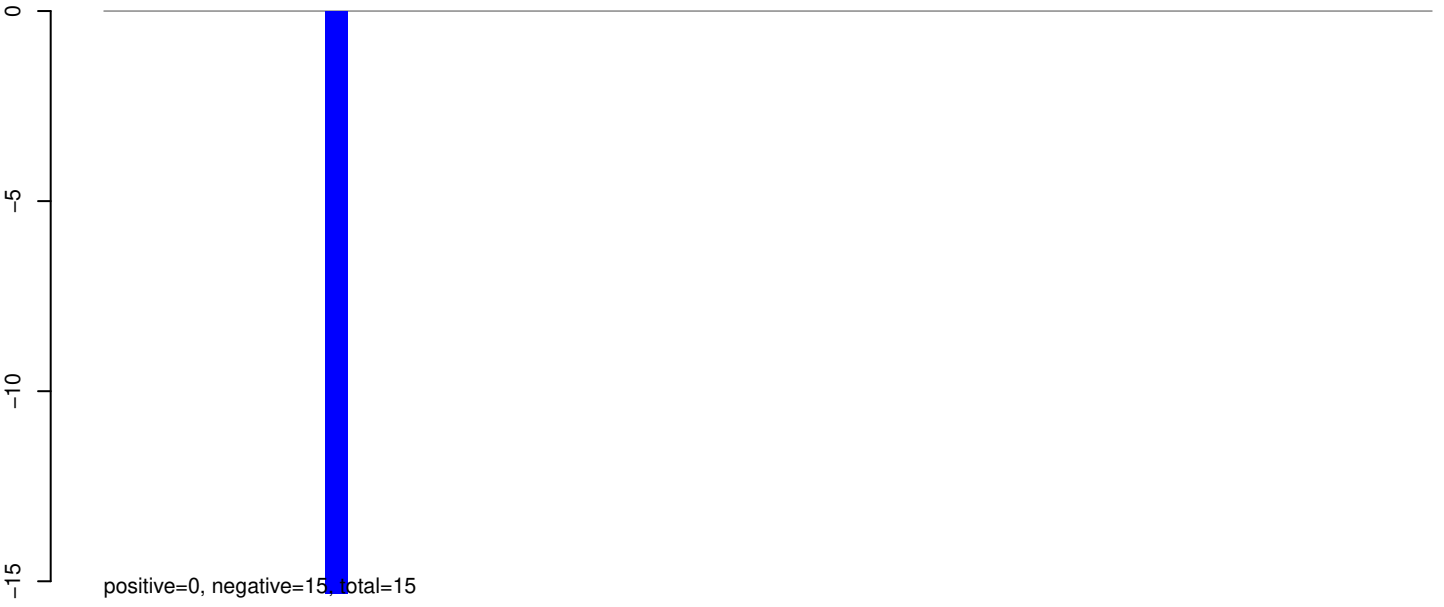
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



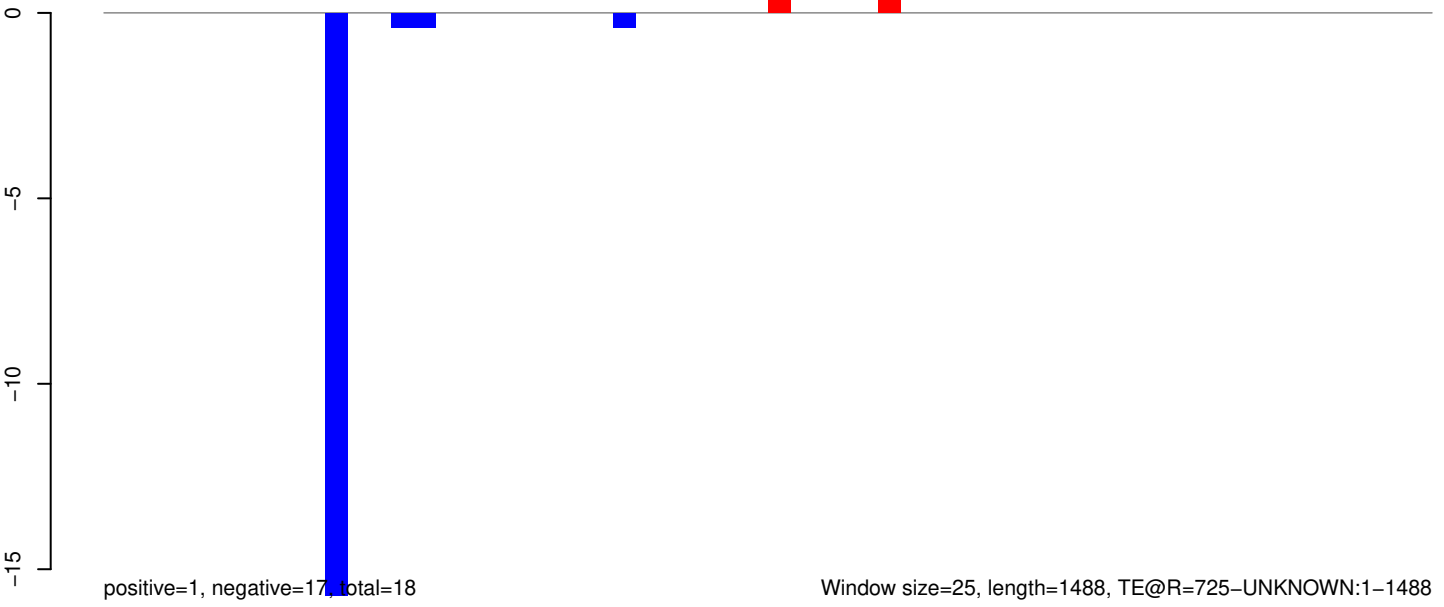
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



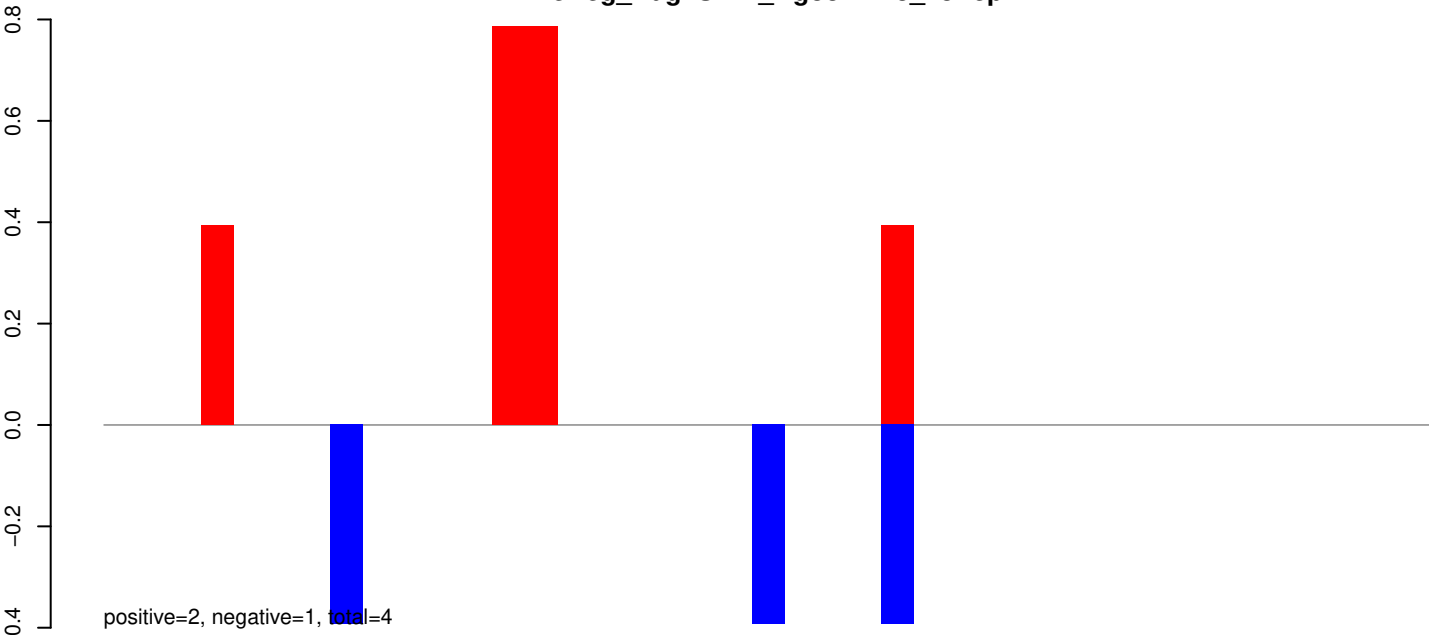
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



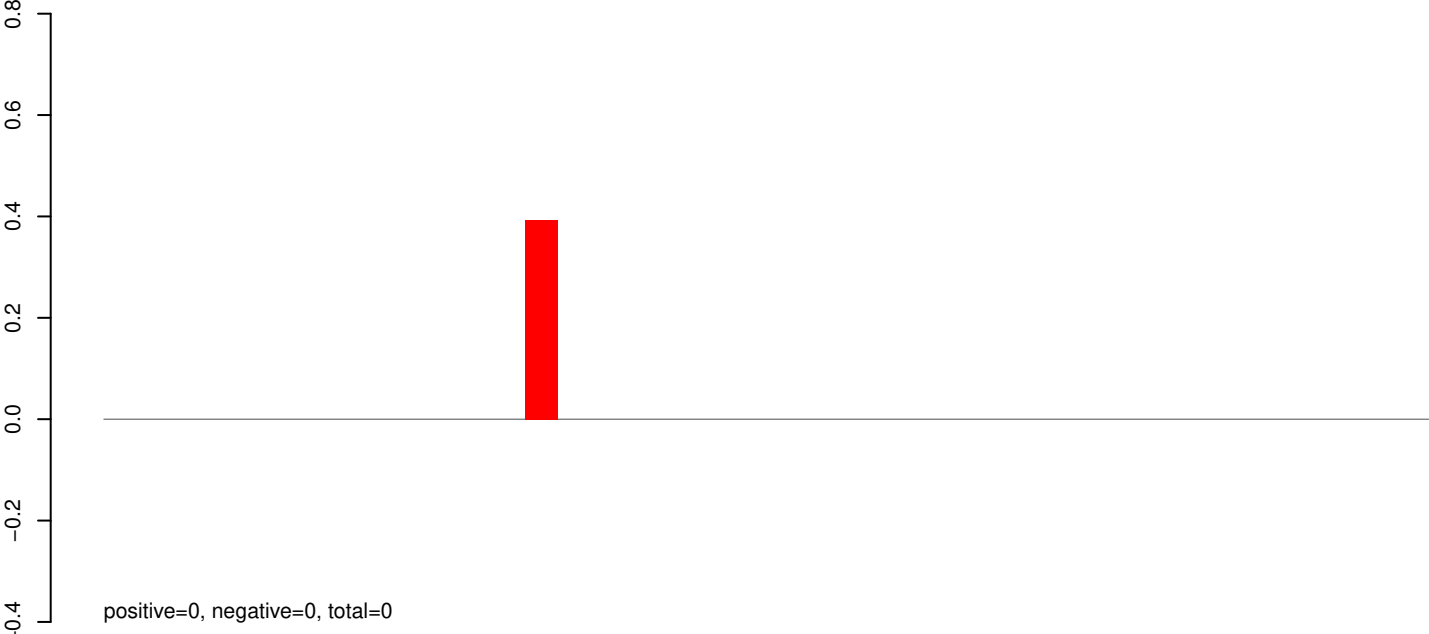
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



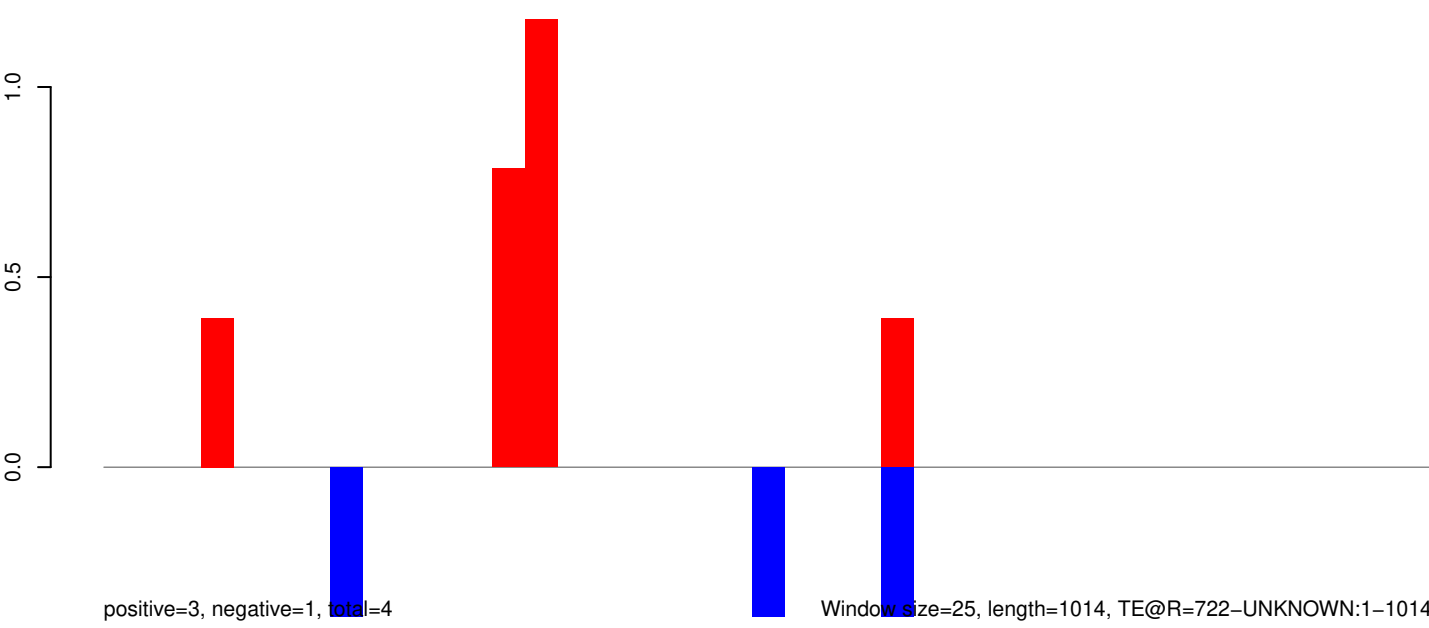
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



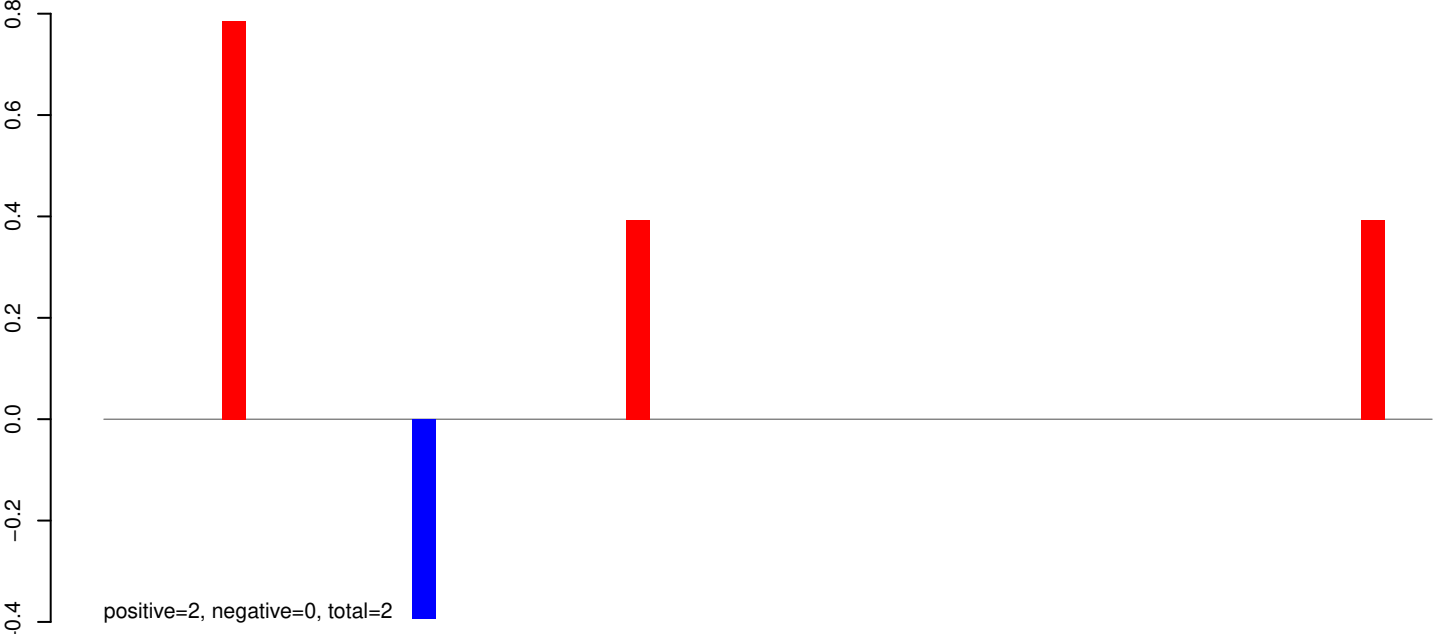
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



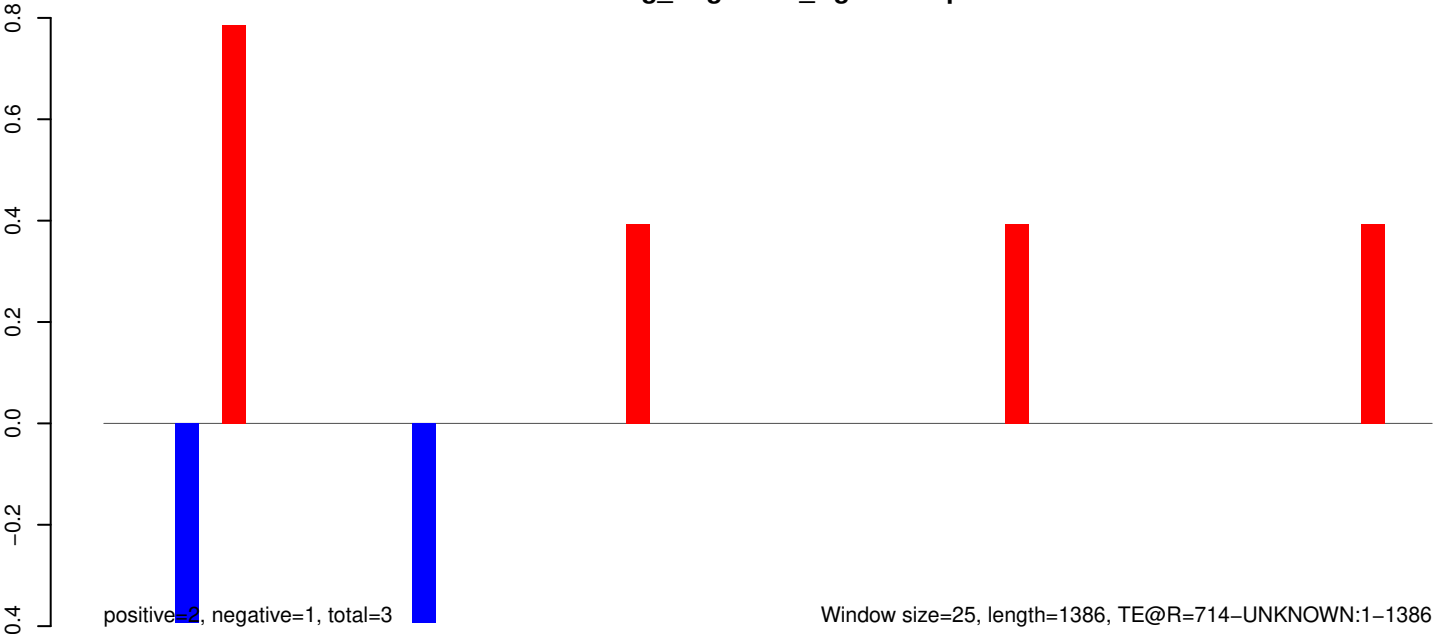
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

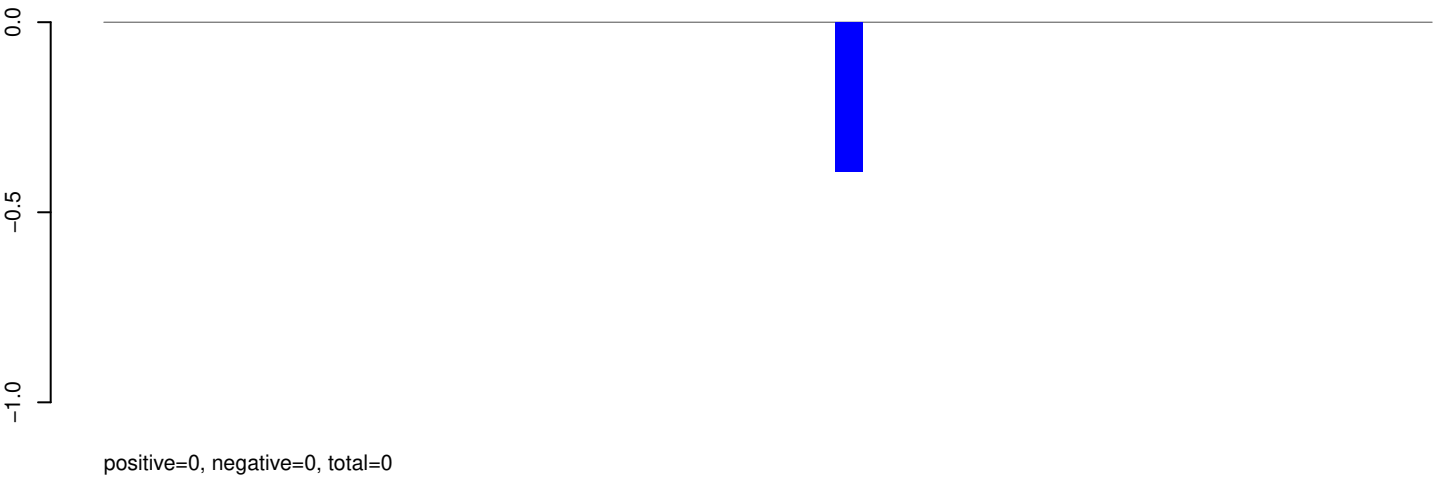


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

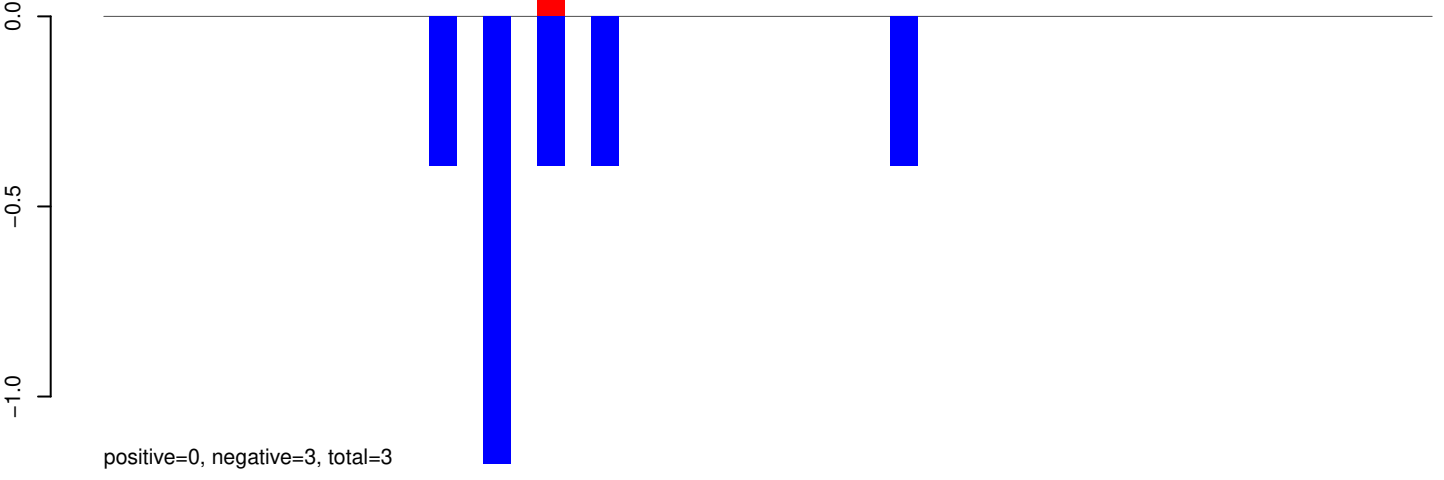




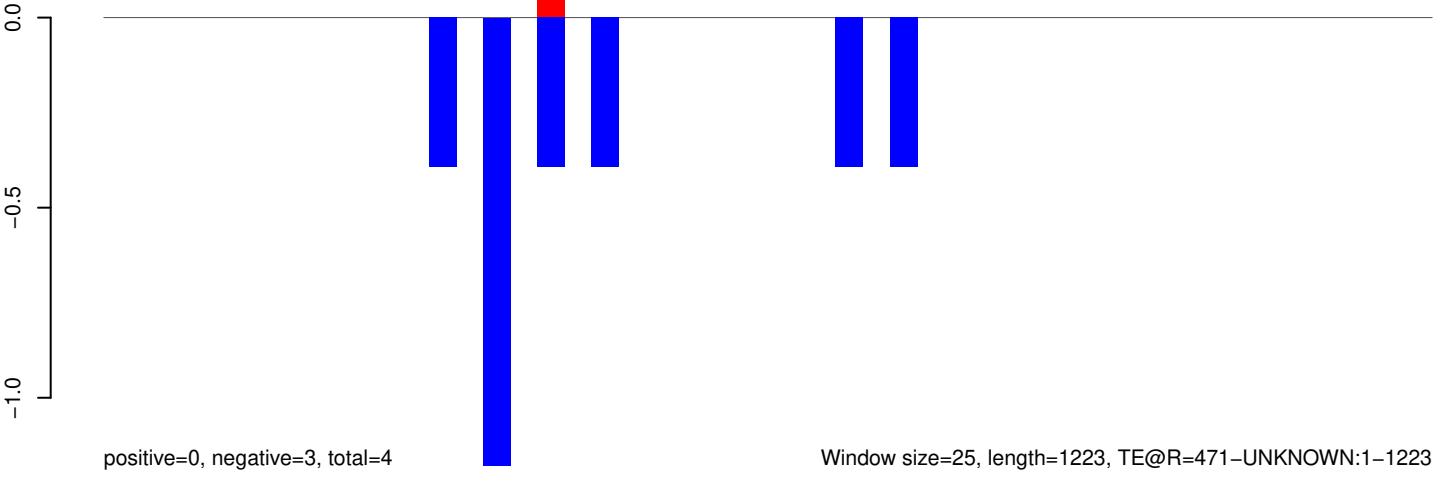
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

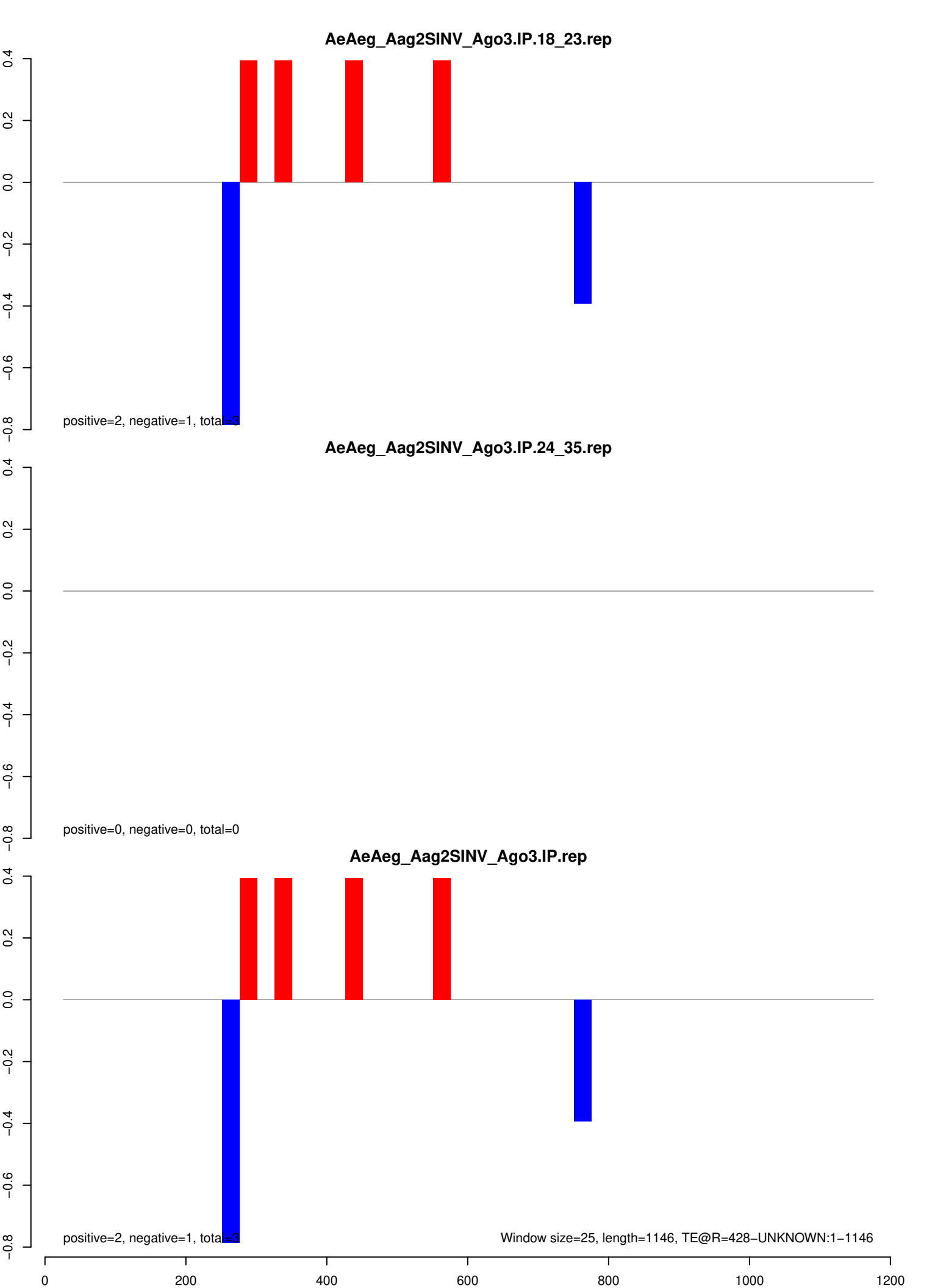


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

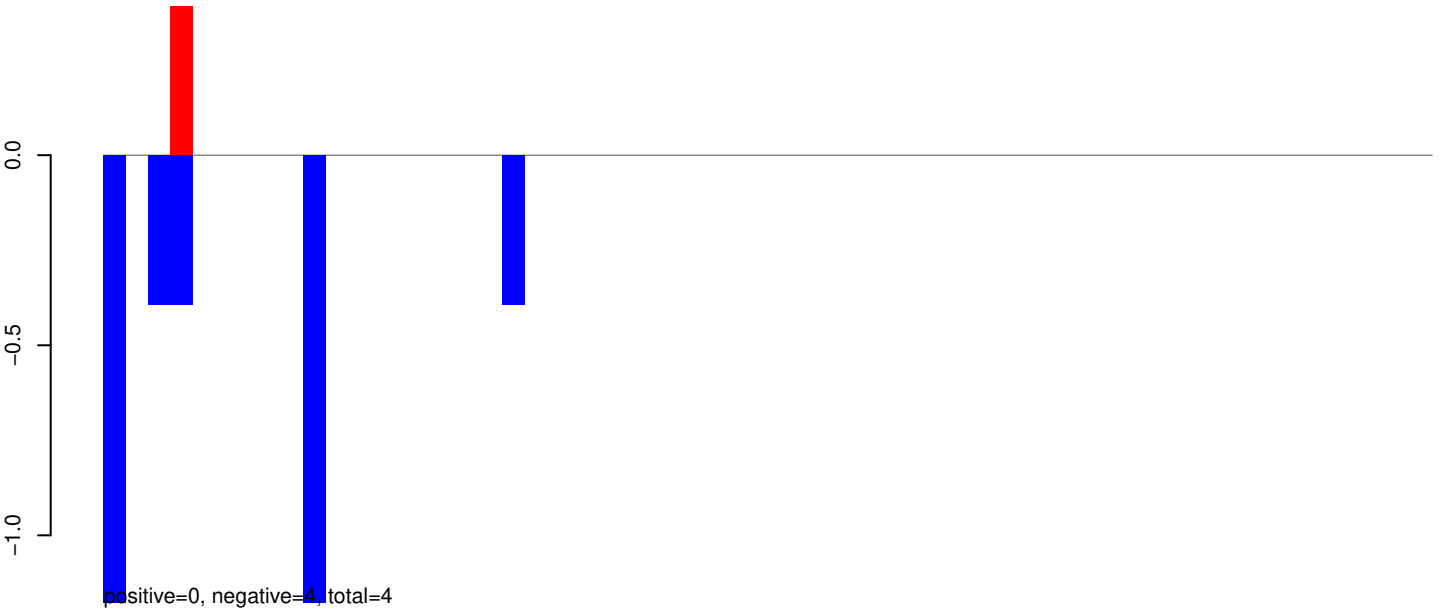


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

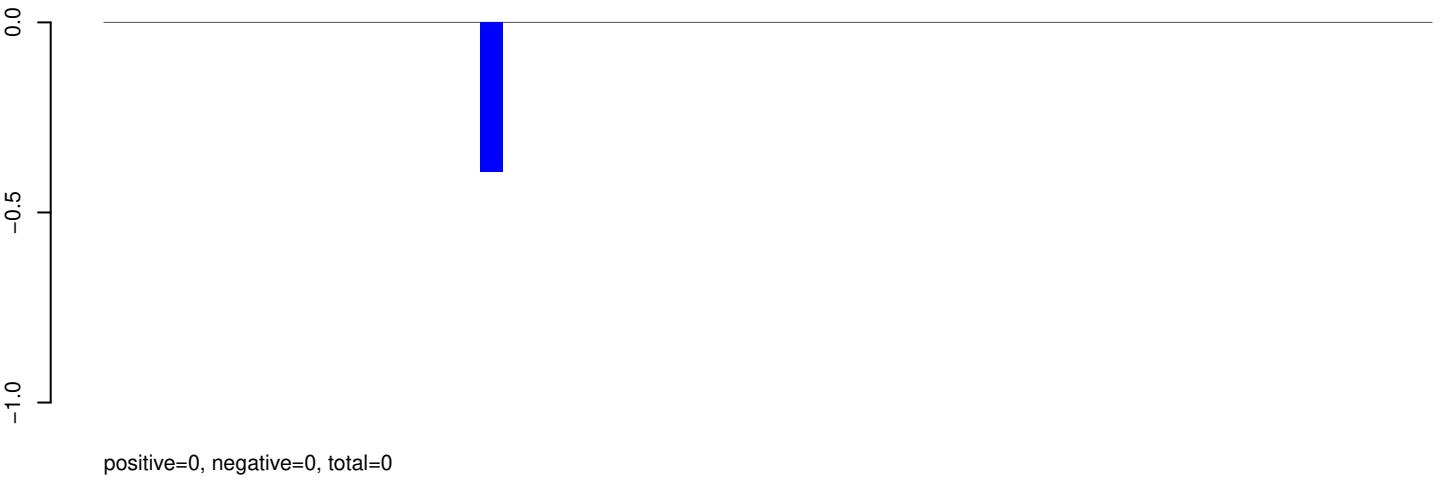




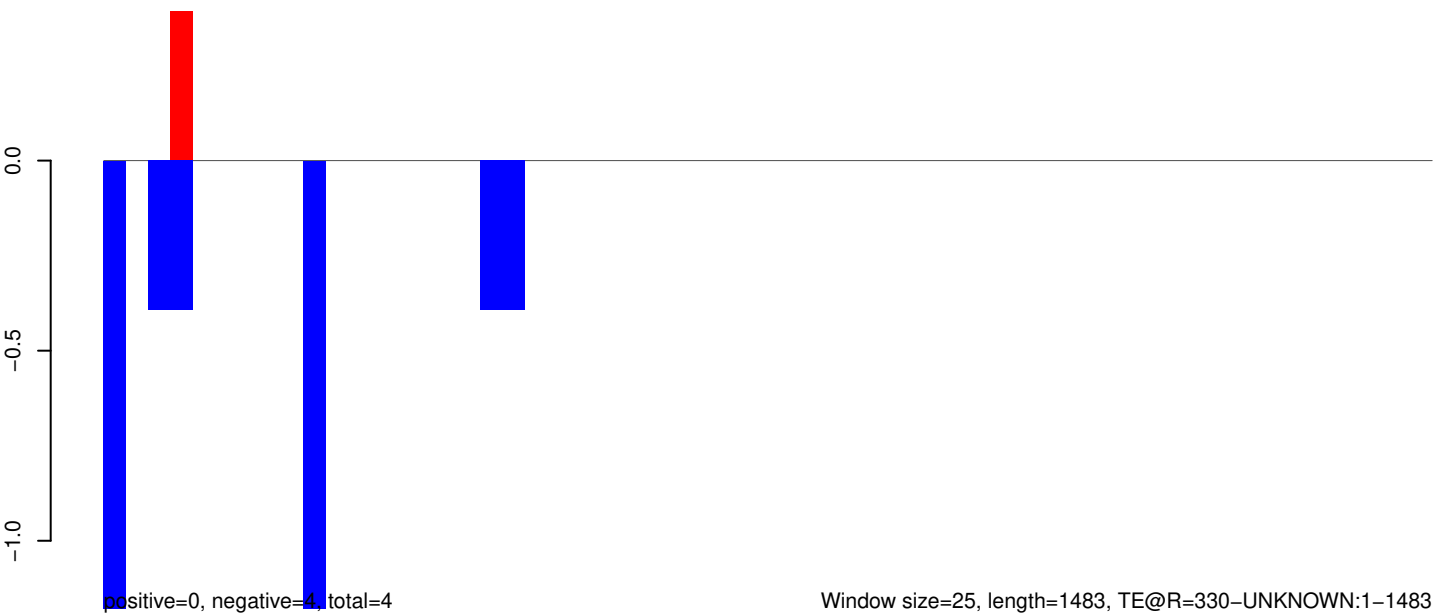
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



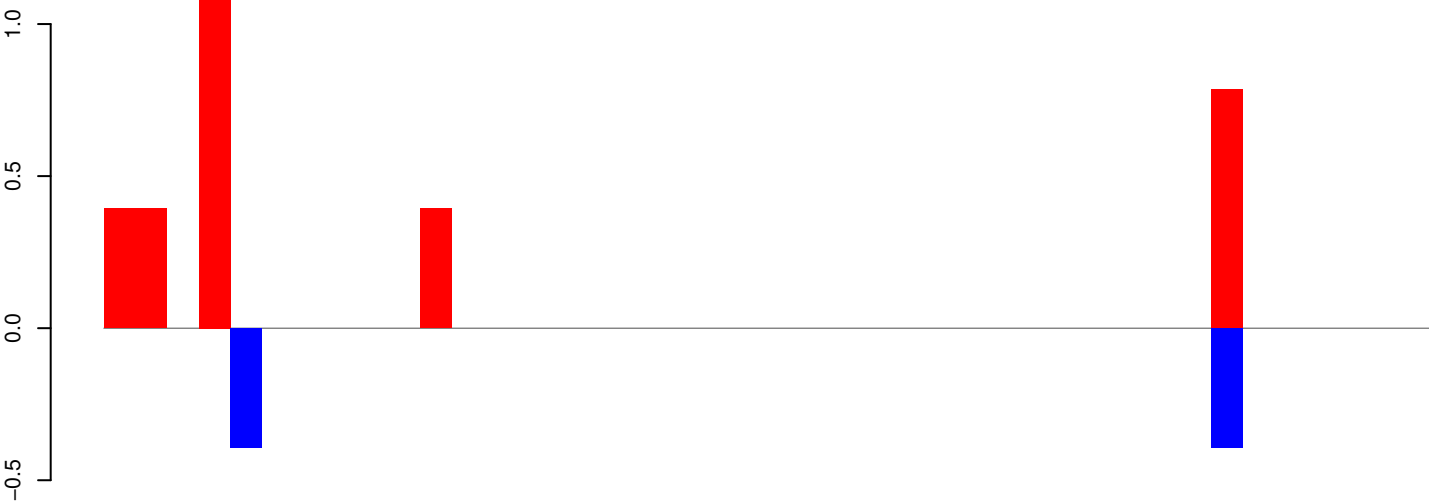
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

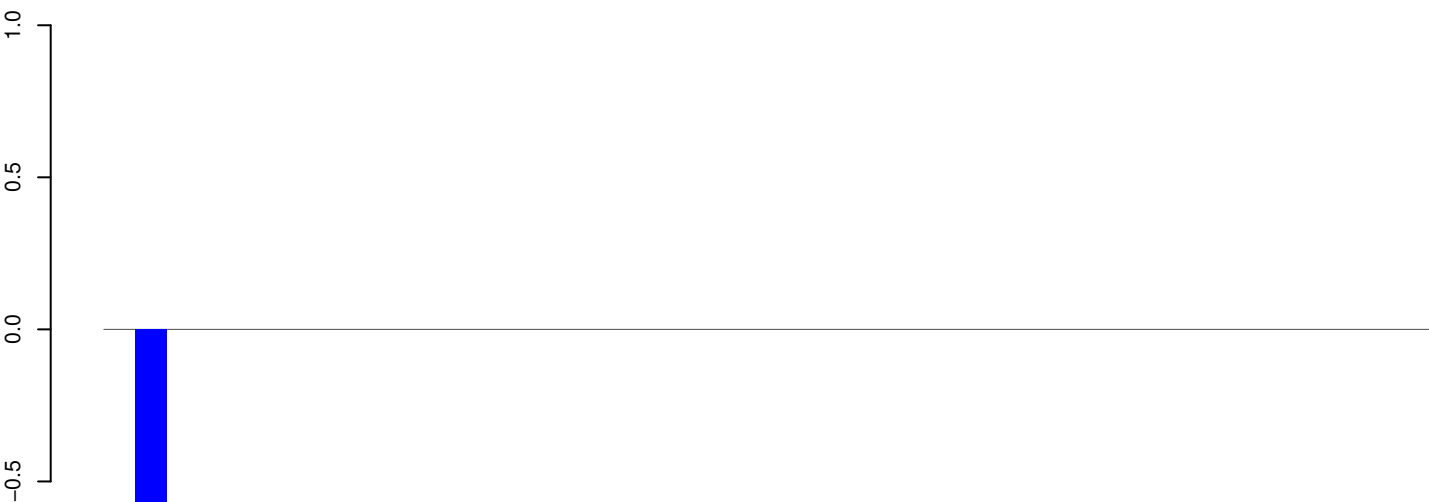


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



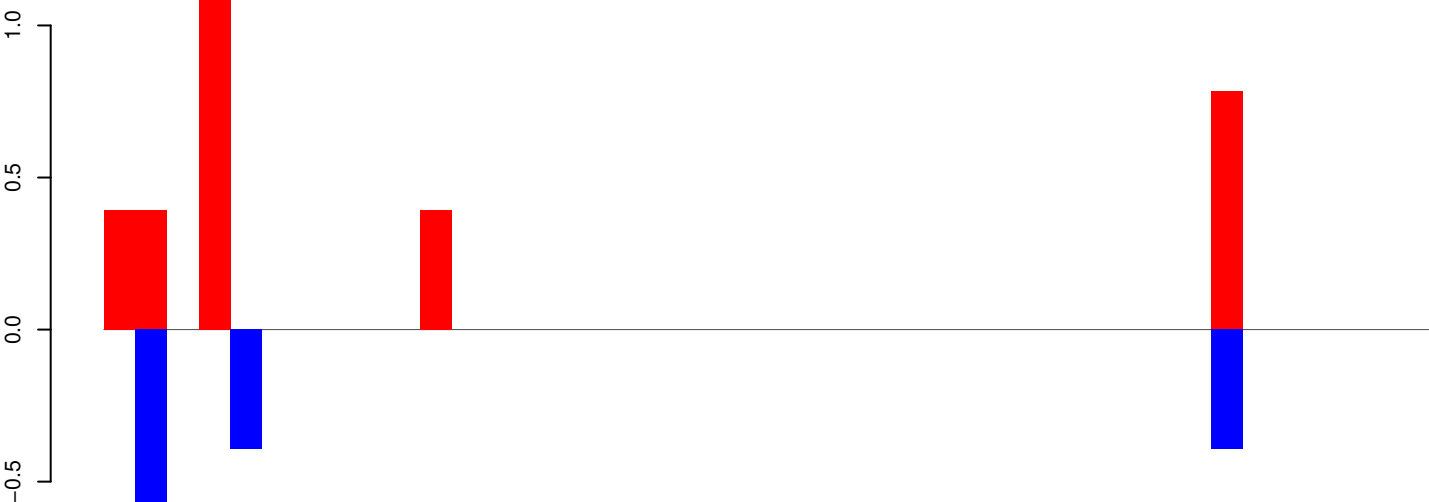
positive=3, negative=1, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

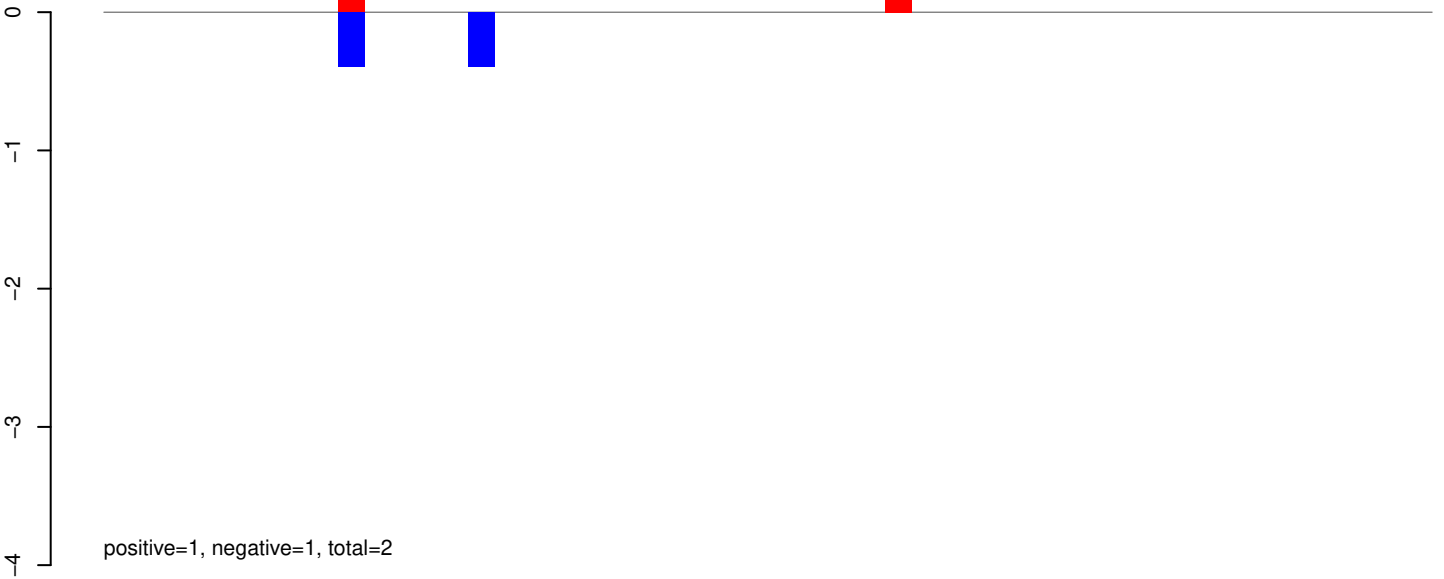


positive=3, negative=2, total=5

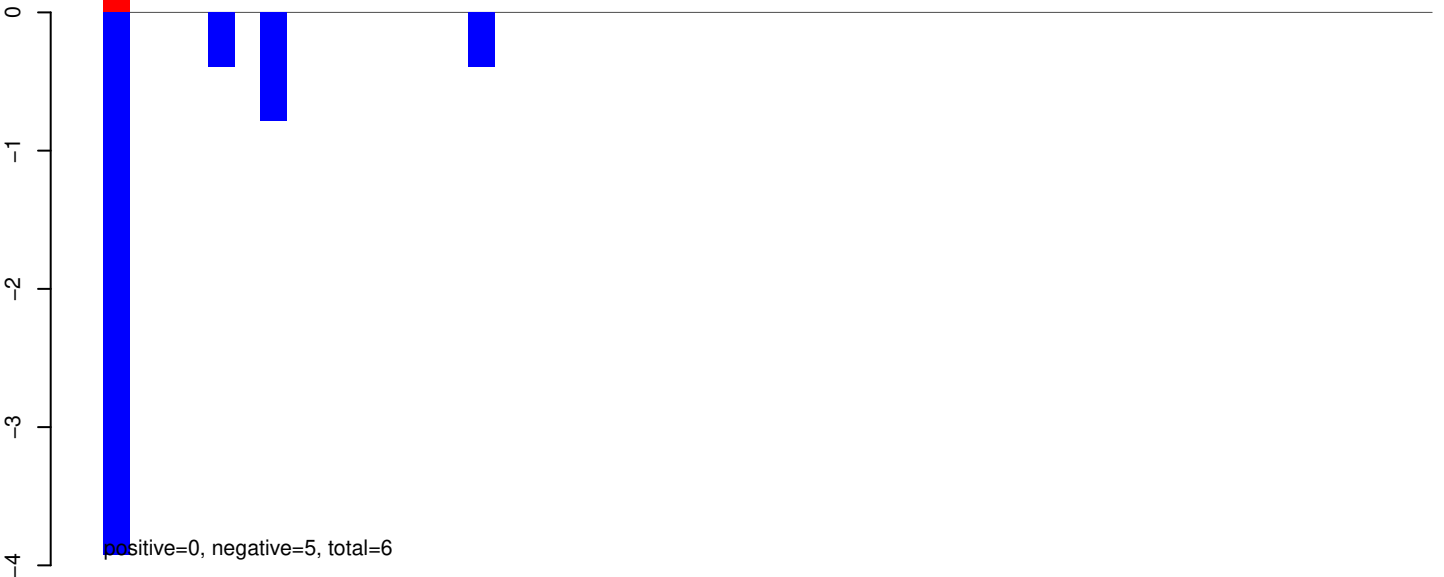
Window size=25, length=1032, TE@R=22-UNKNOWN:1-1032

0 200 400 600 800 1000

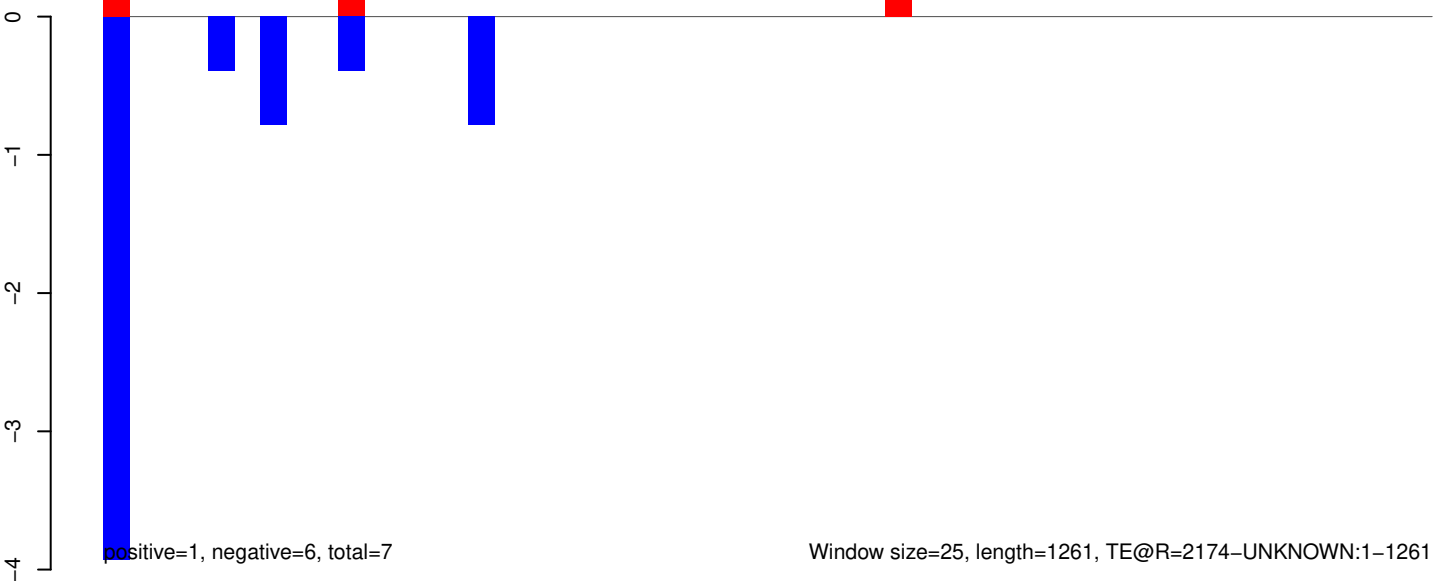
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

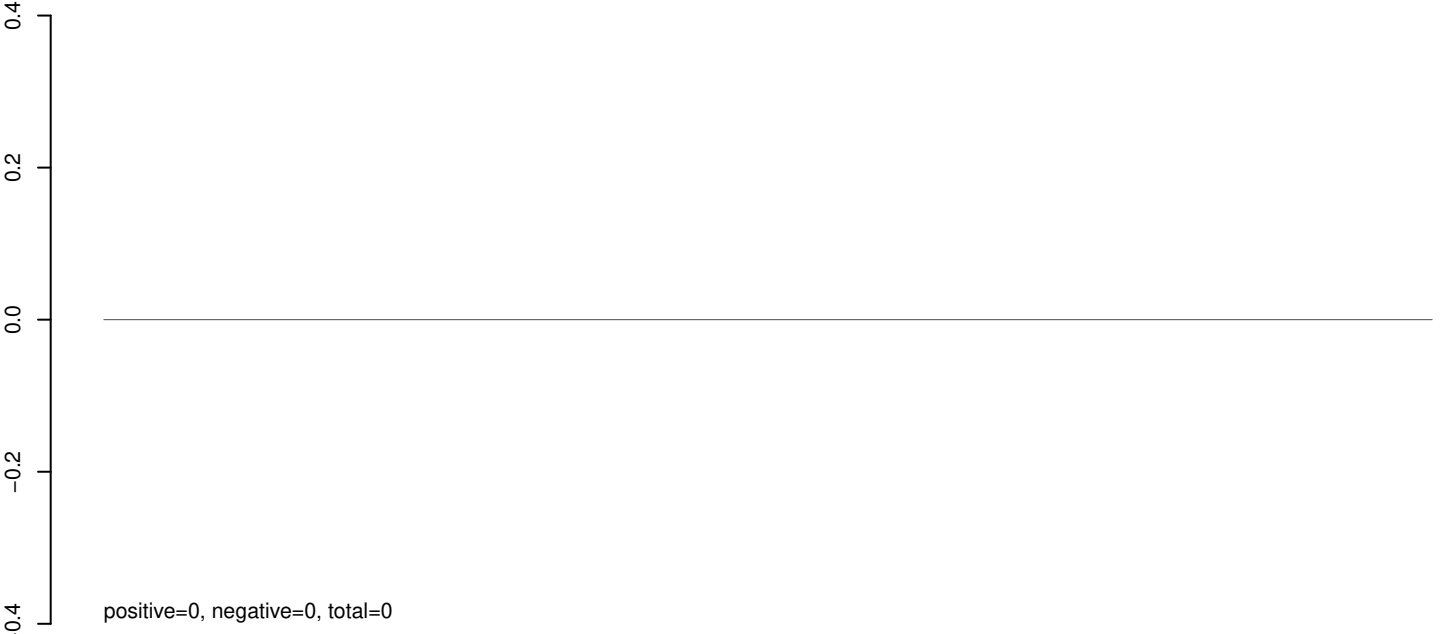


Window size=25, length=1261, TE@R=2174-UNKNOWN:1-1261

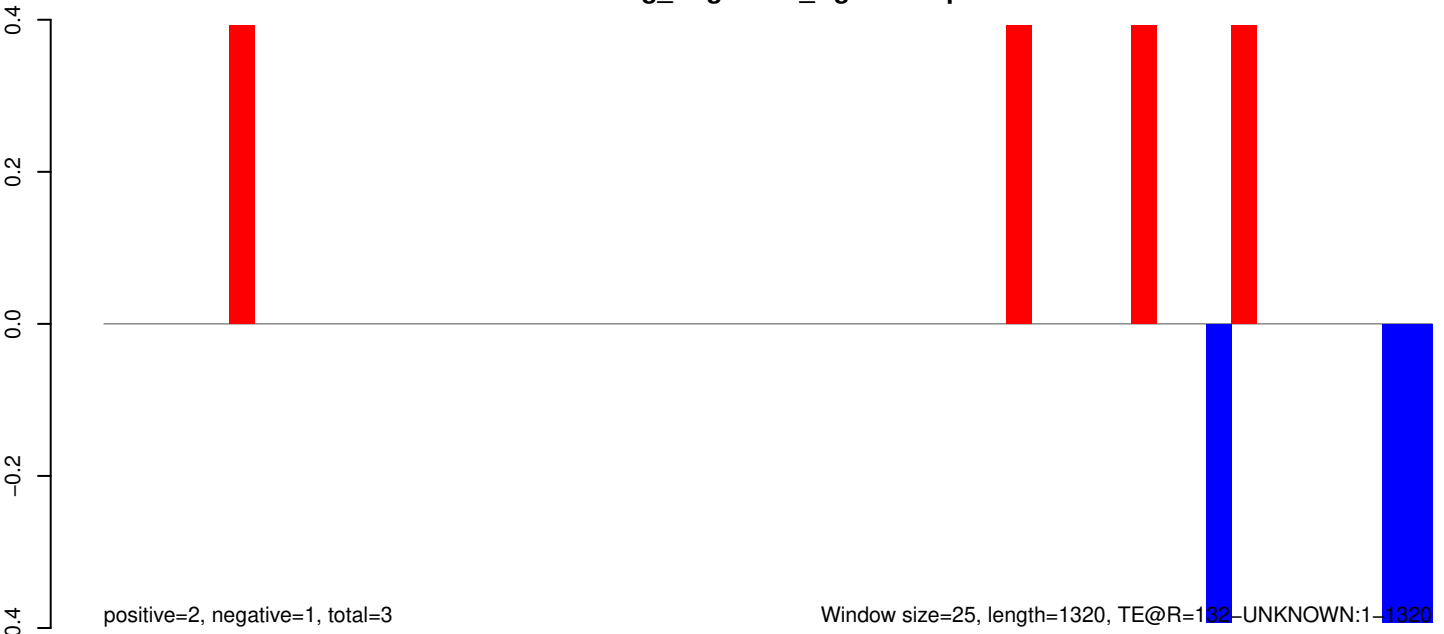
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

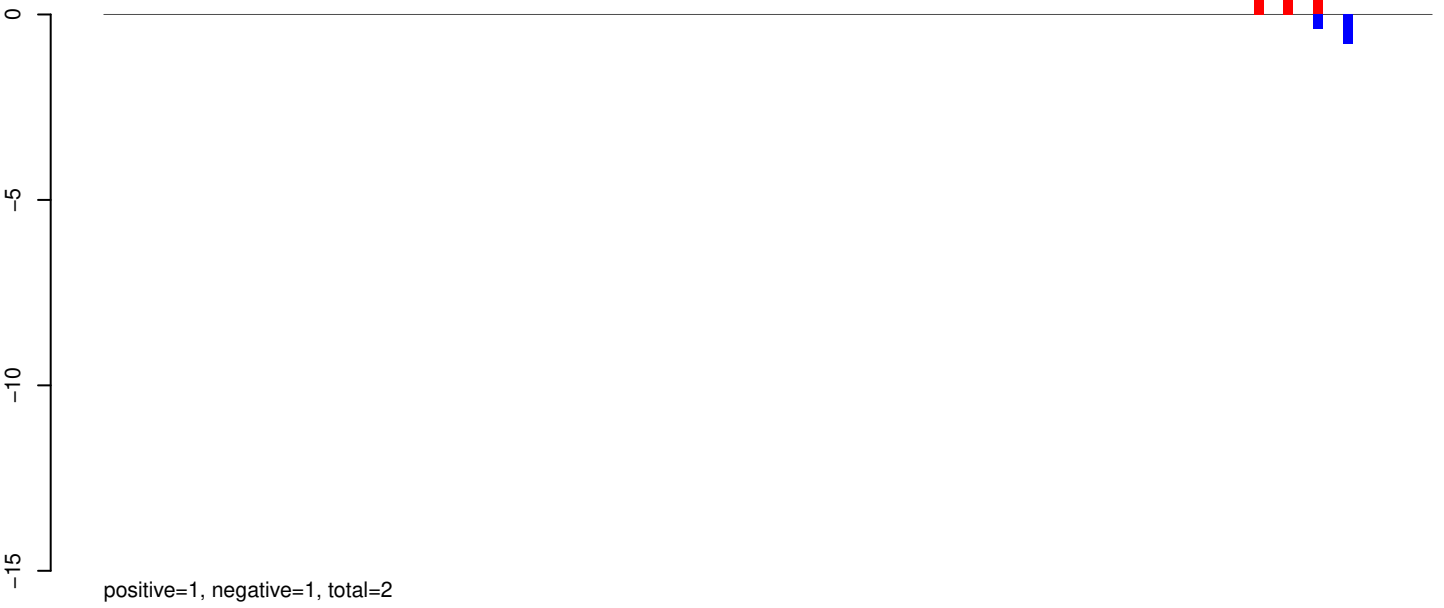


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

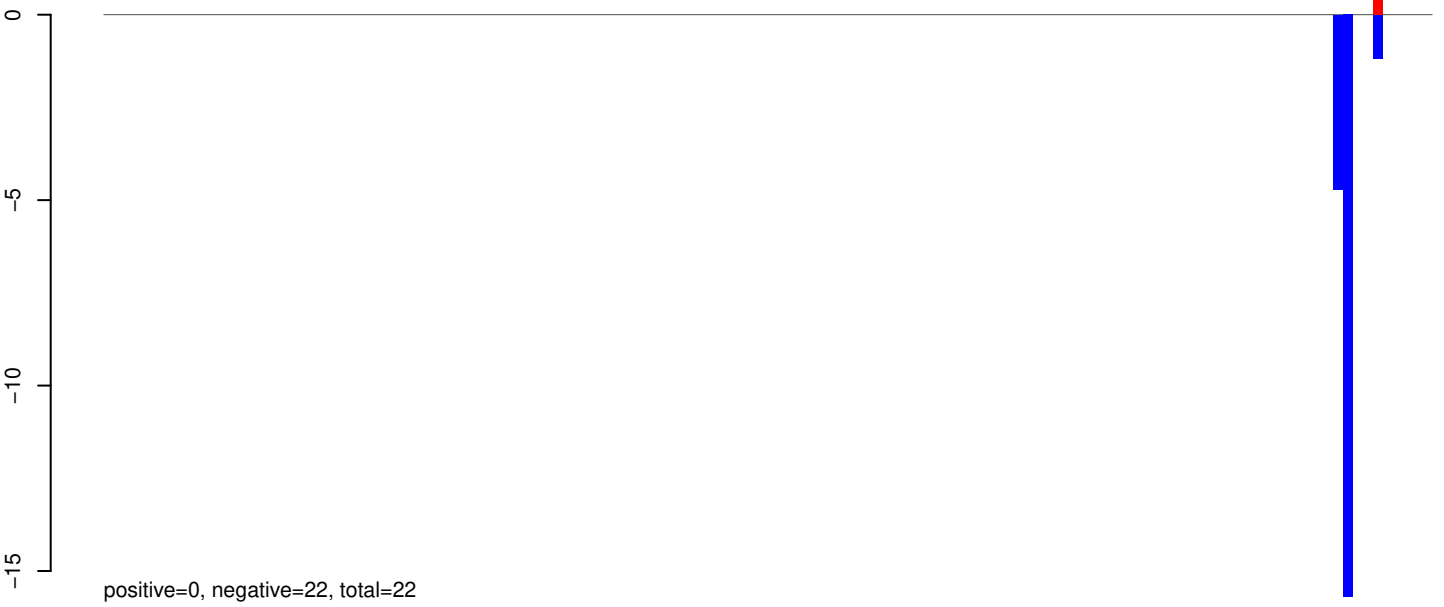


Window size=25, length=1320, TE@R=132-UNKNOWN:1-1320

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



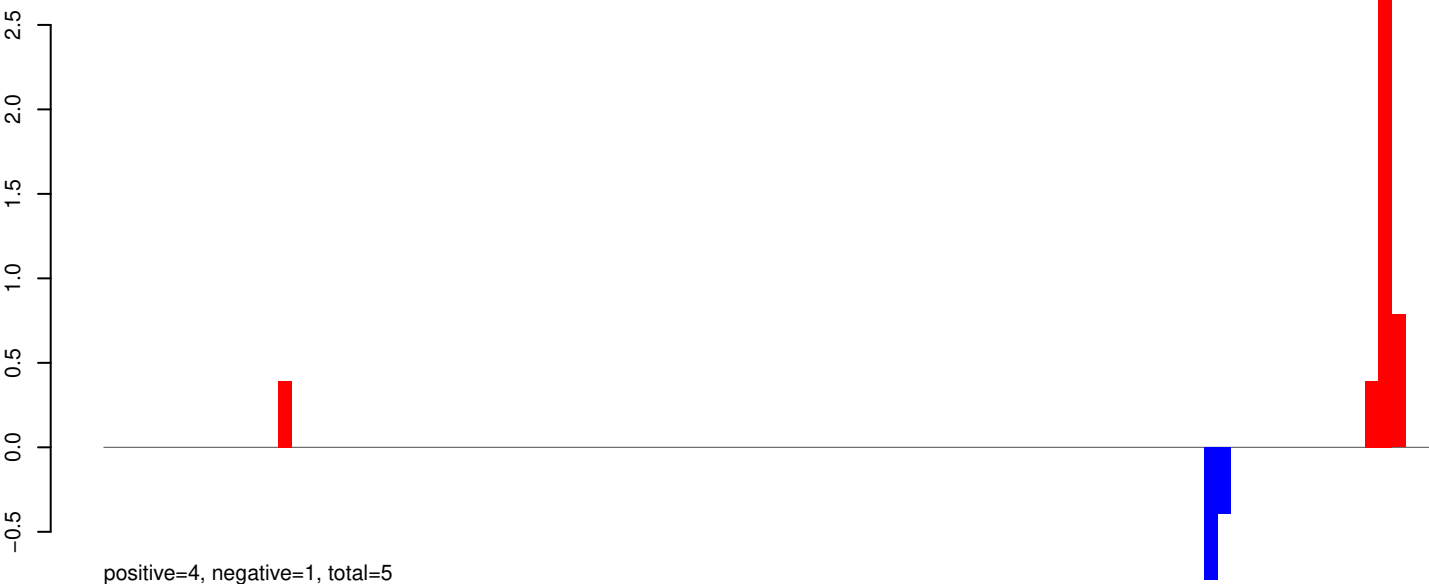
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



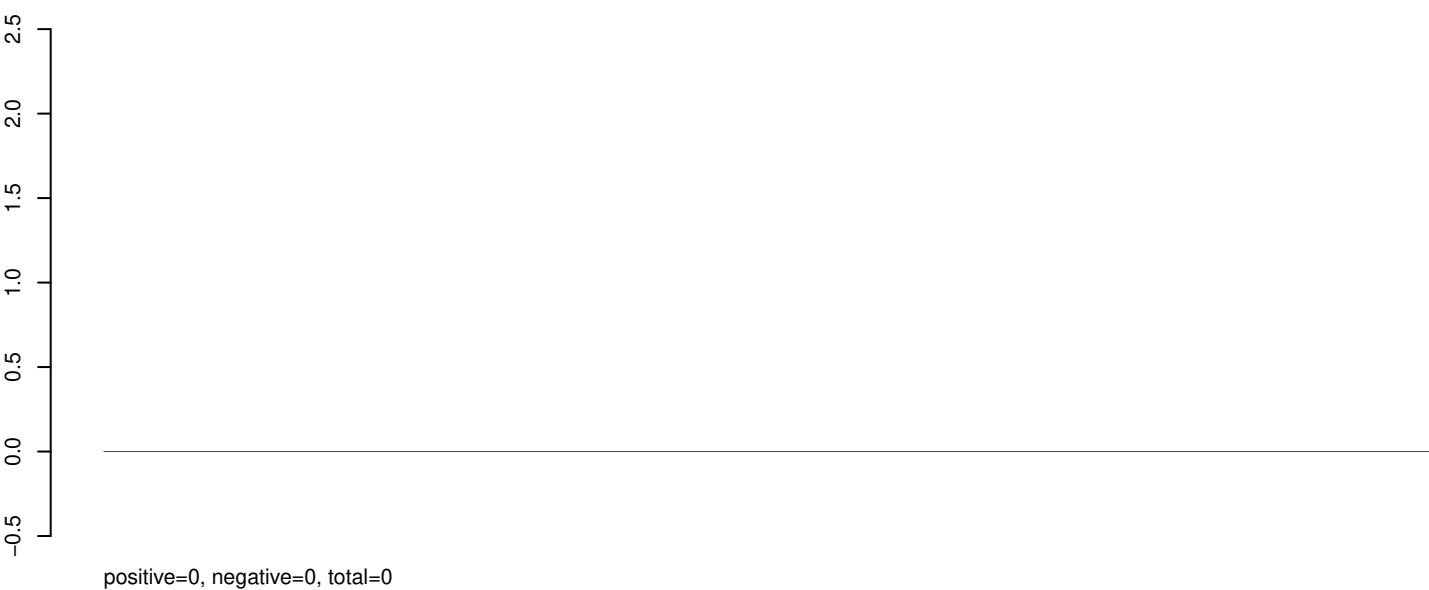
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



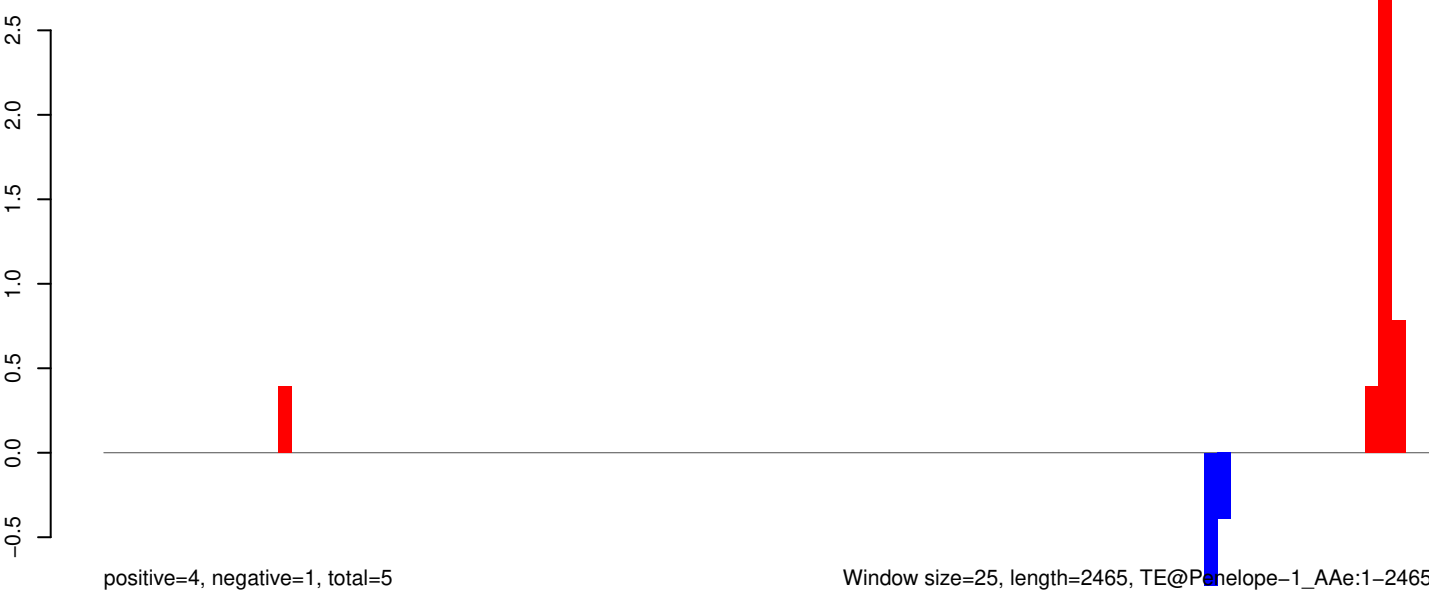
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

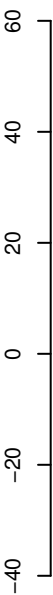


Window size=25, length=2465, TE@Penelope-1\_AAE:1-2465

0 500 1000 1500 2000 2500

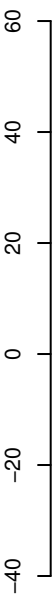


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



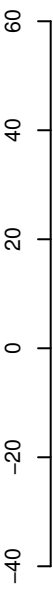
positive=75, negative=49, total=124

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



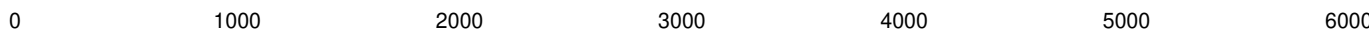
positive=0, negative=3, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

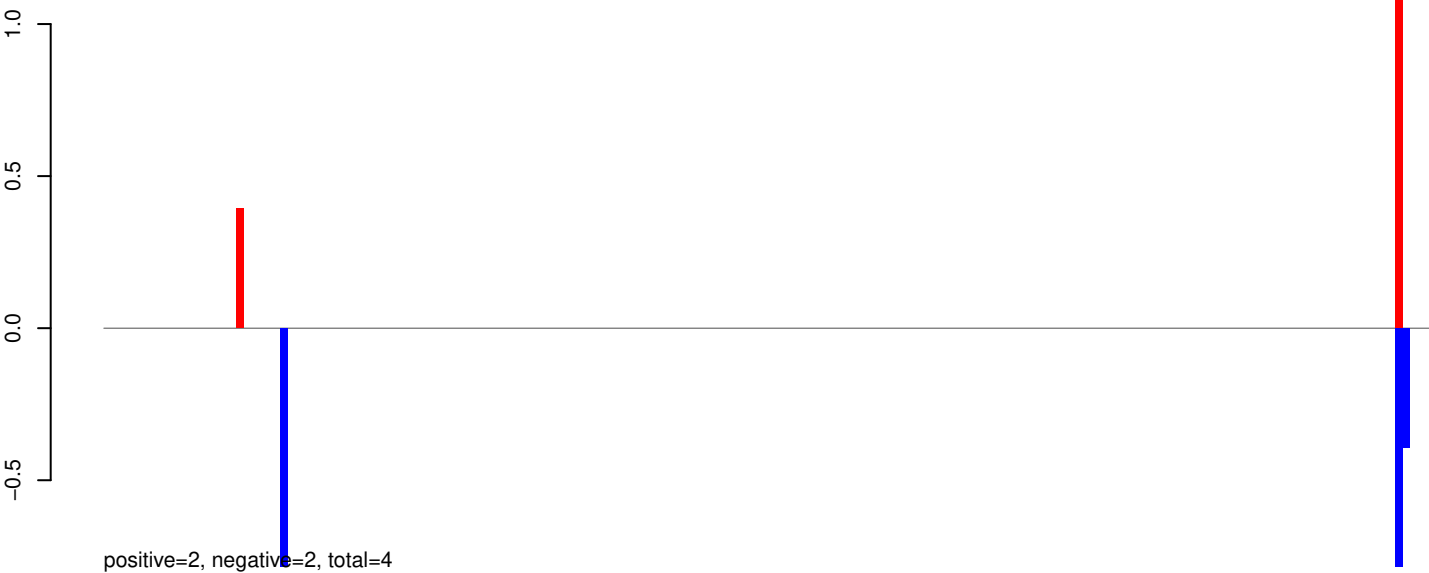


positive=75, negative=52, total=127

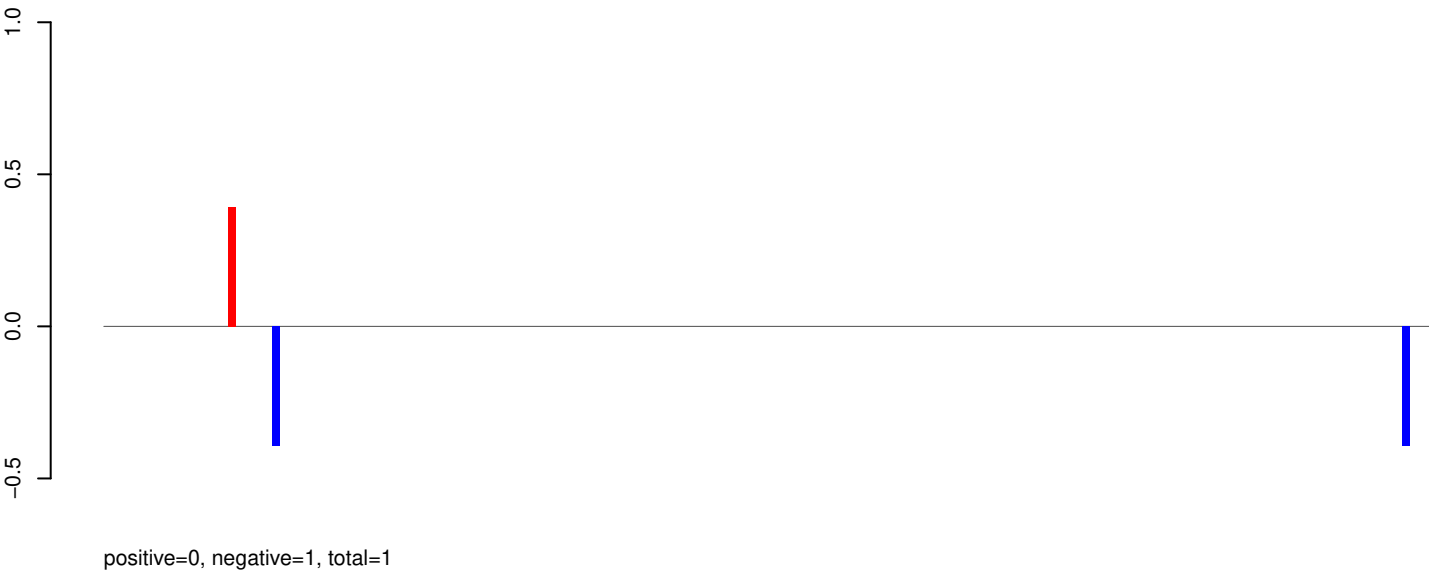
Window size=25, length=5968, TE@ORTE-6\_AAg:1-5968



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

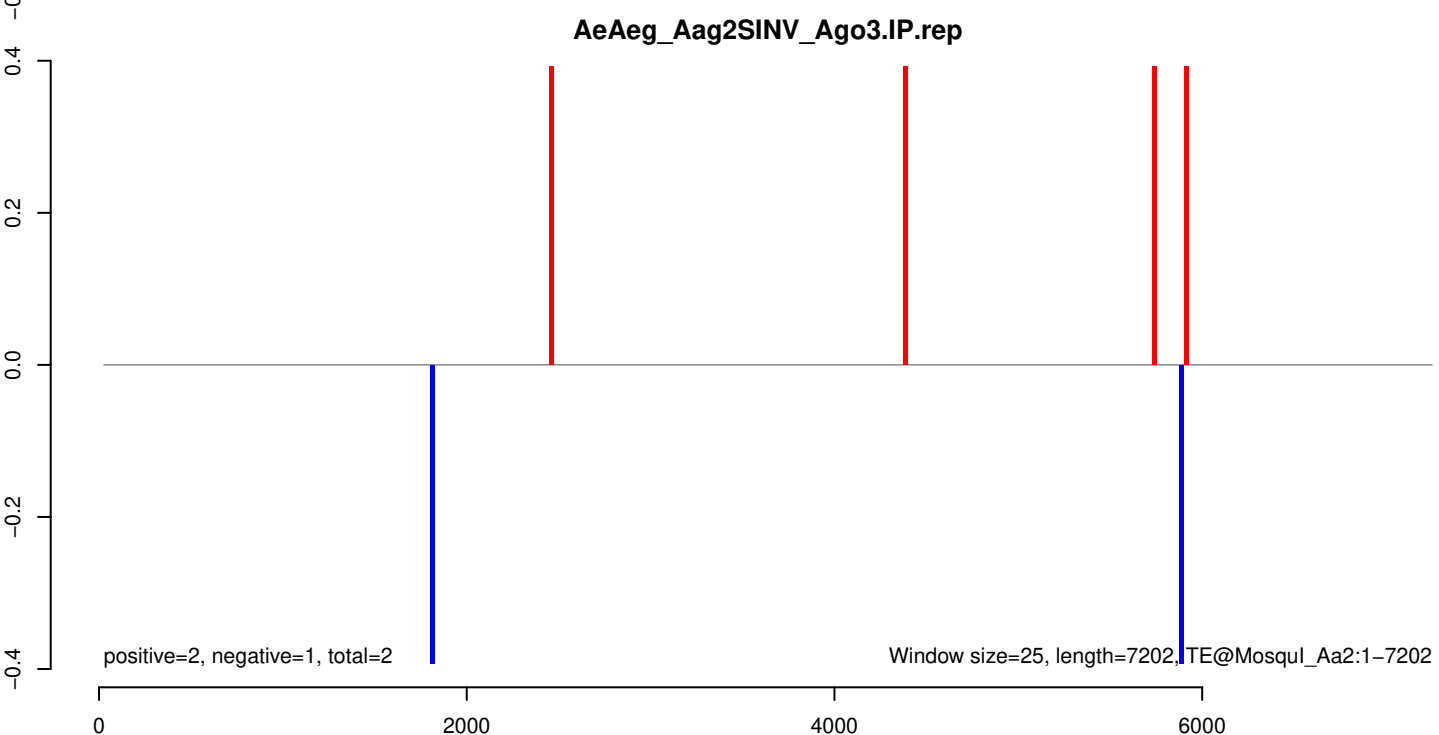
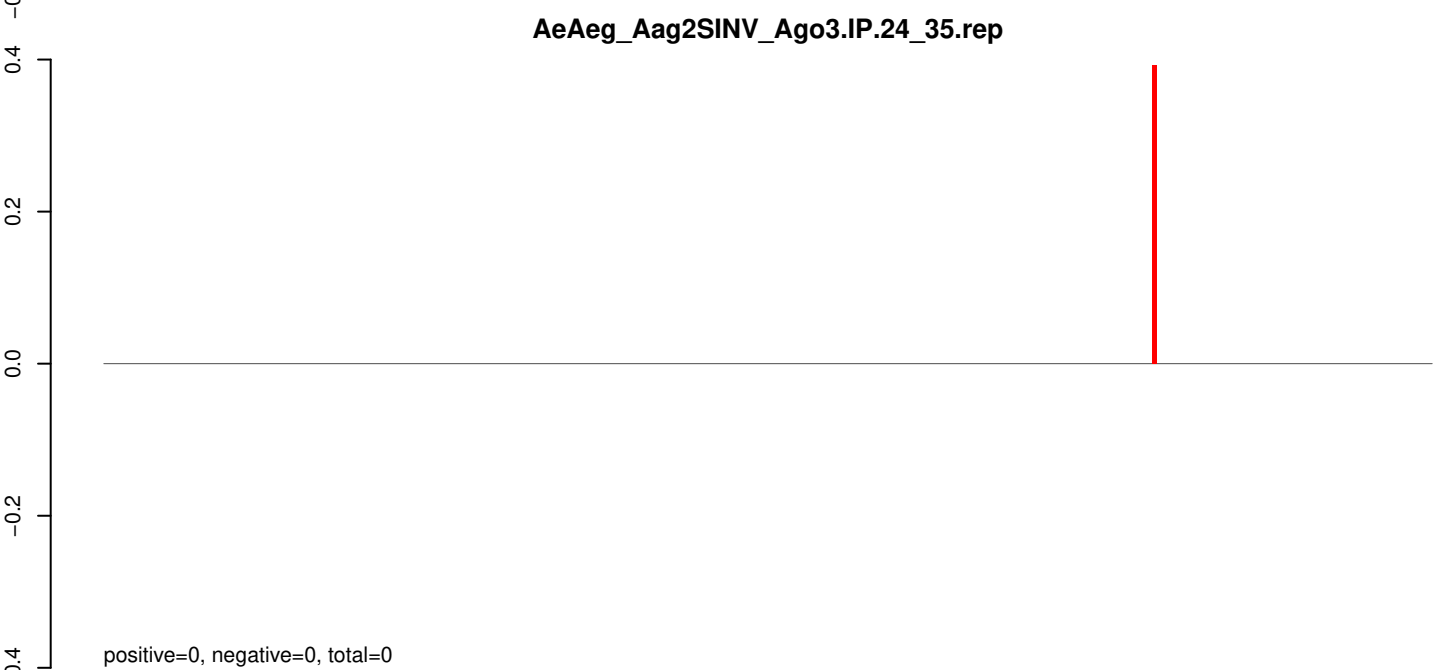
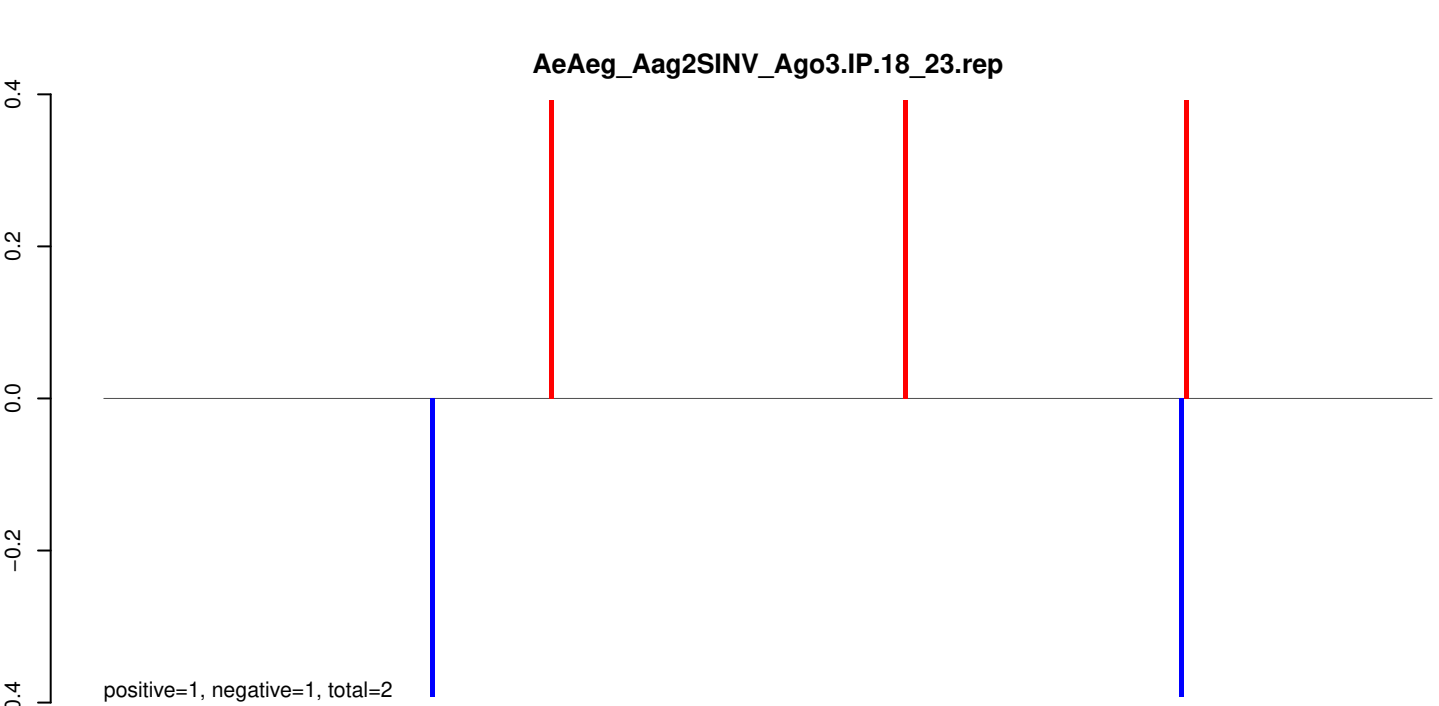


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

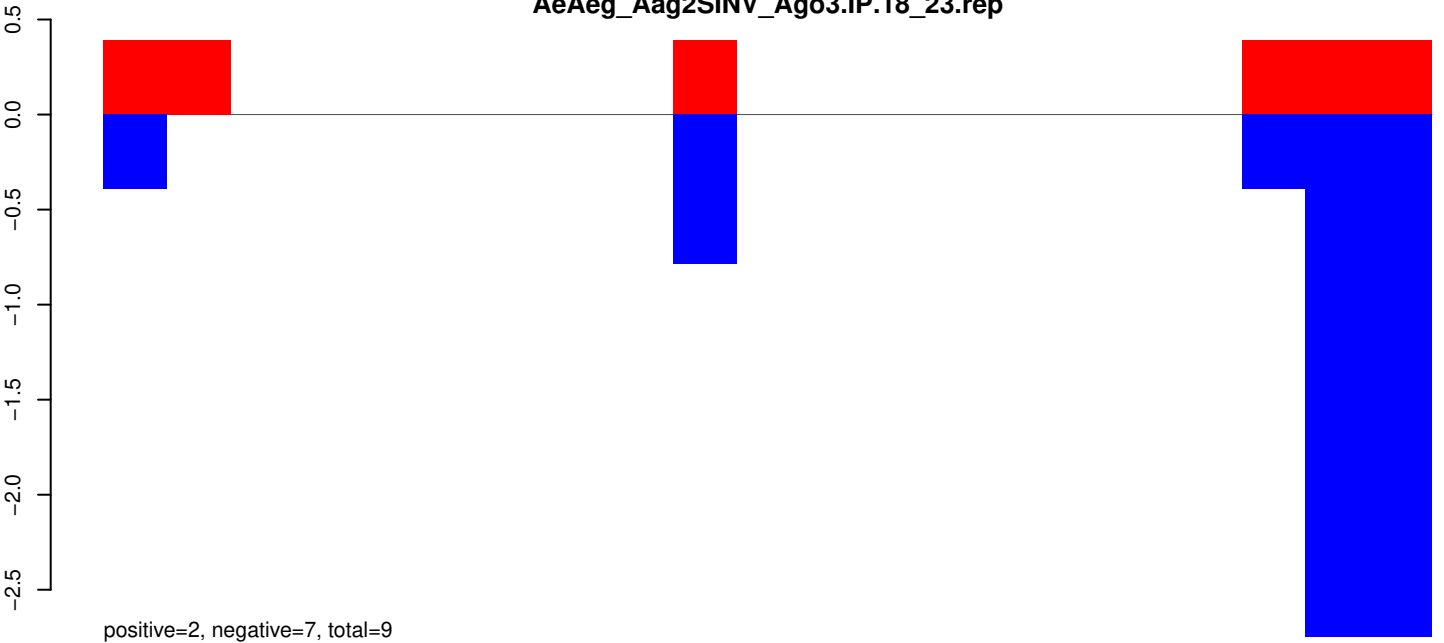


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

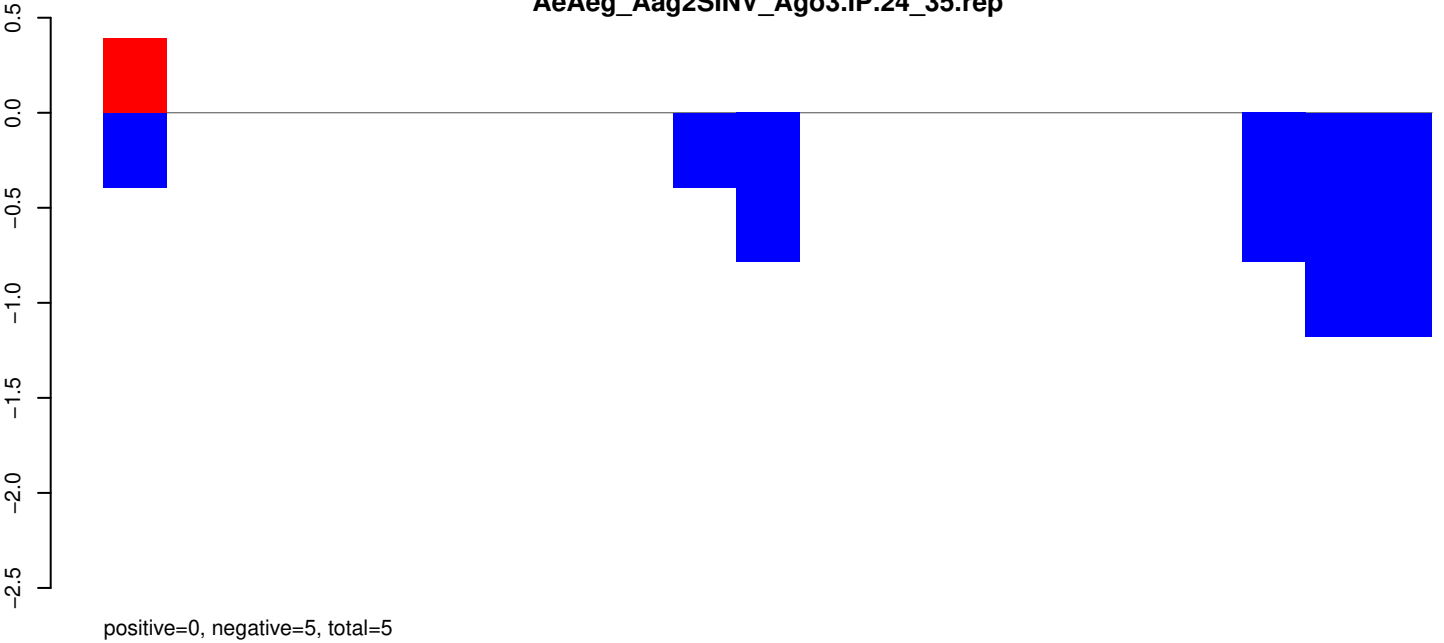




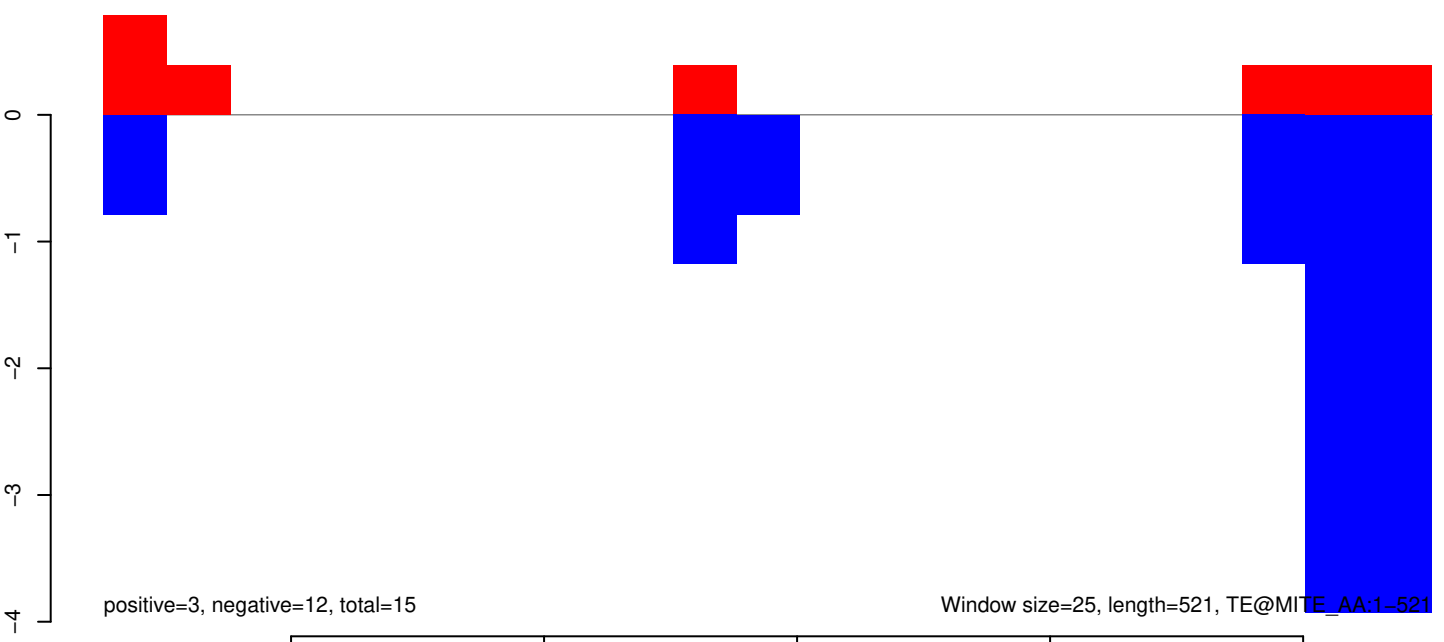
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=521, TE@MITE\_AA:1-521

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=7, total=7

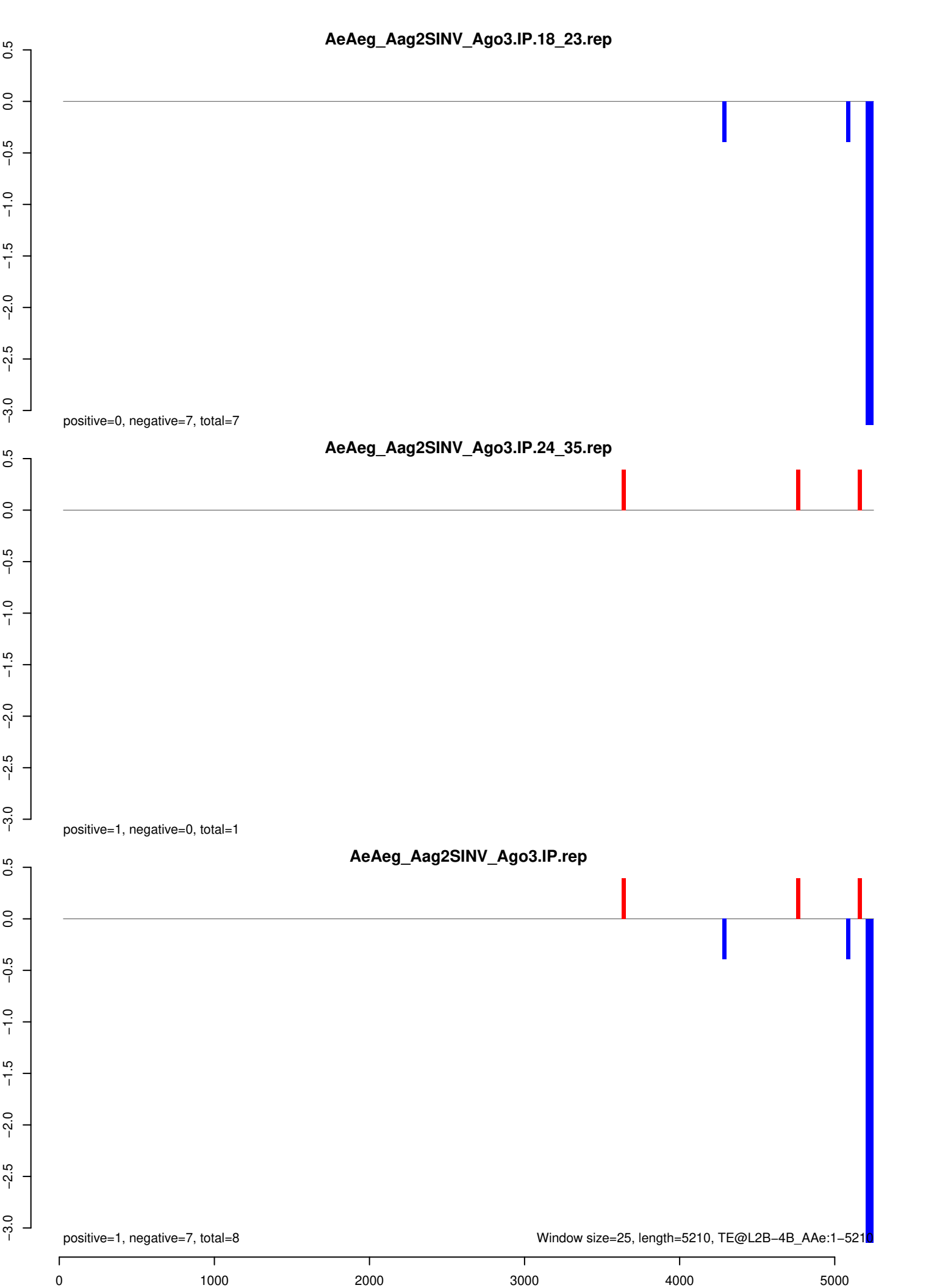
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=1, negative=0, total=1

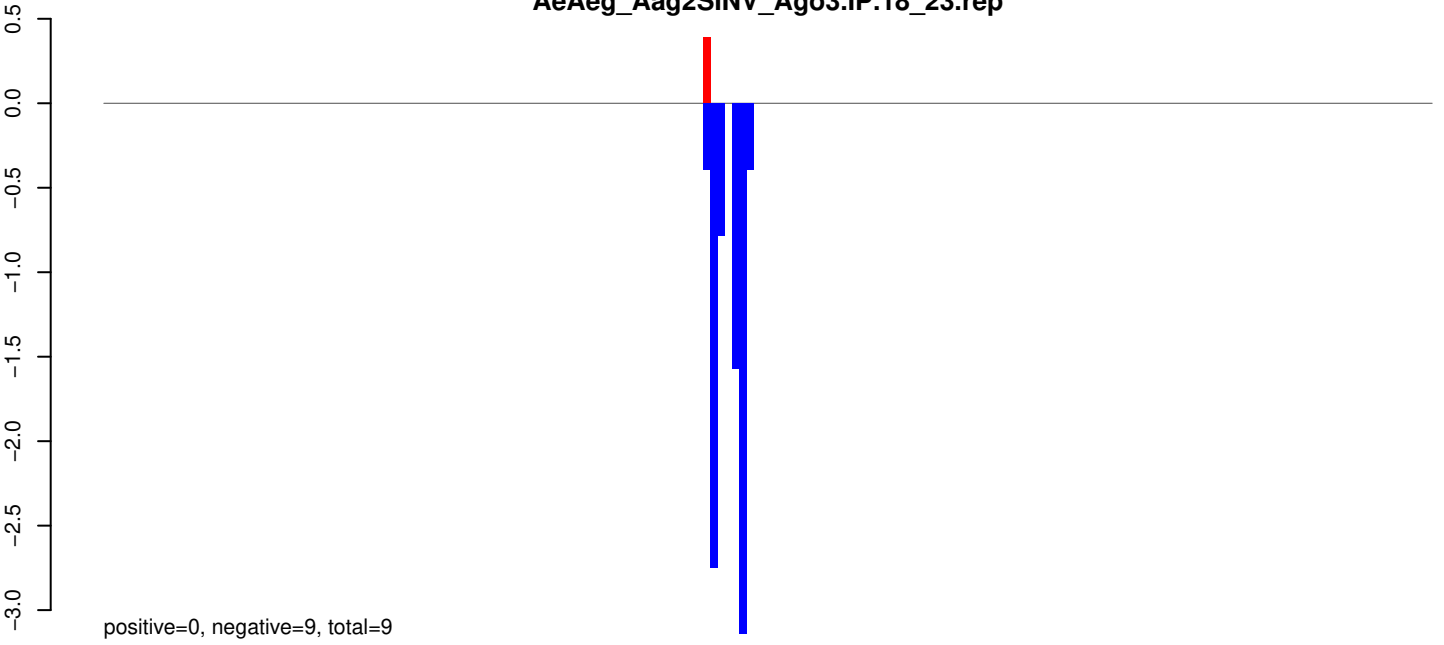
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=7, total=8

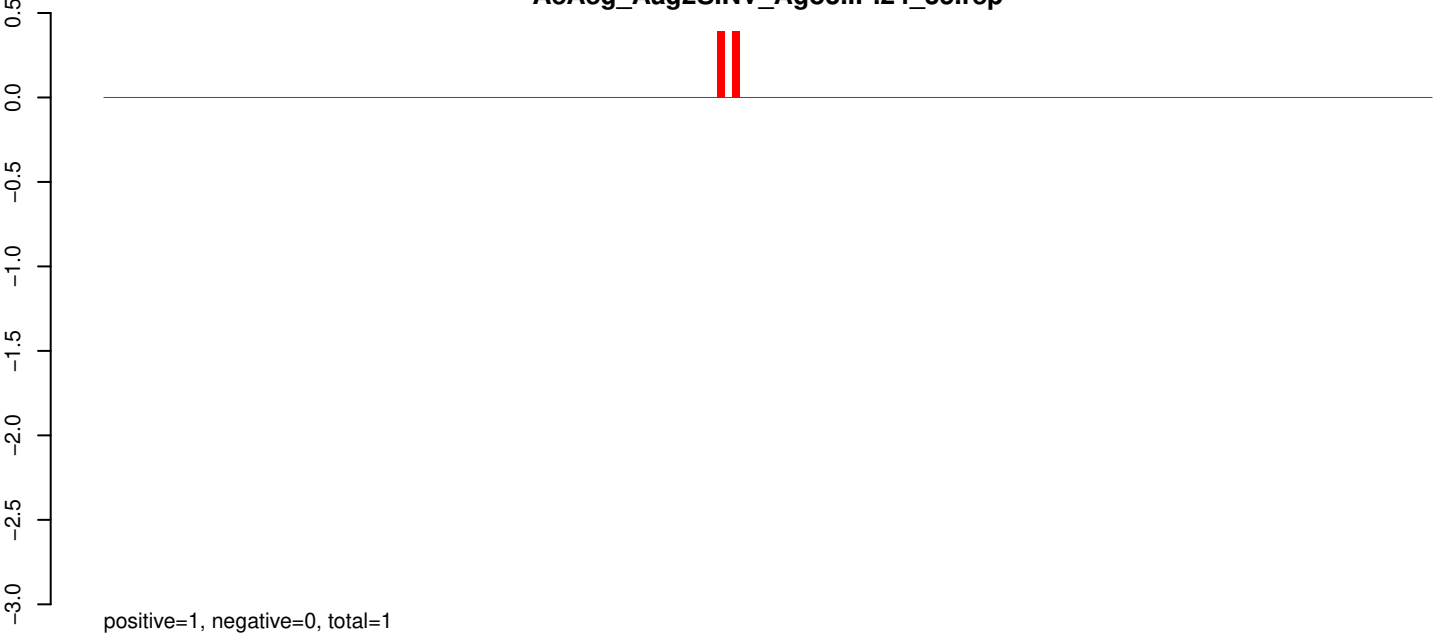
Window size=25, length=5210, TE@L2B-4B\_AAg:1-5210



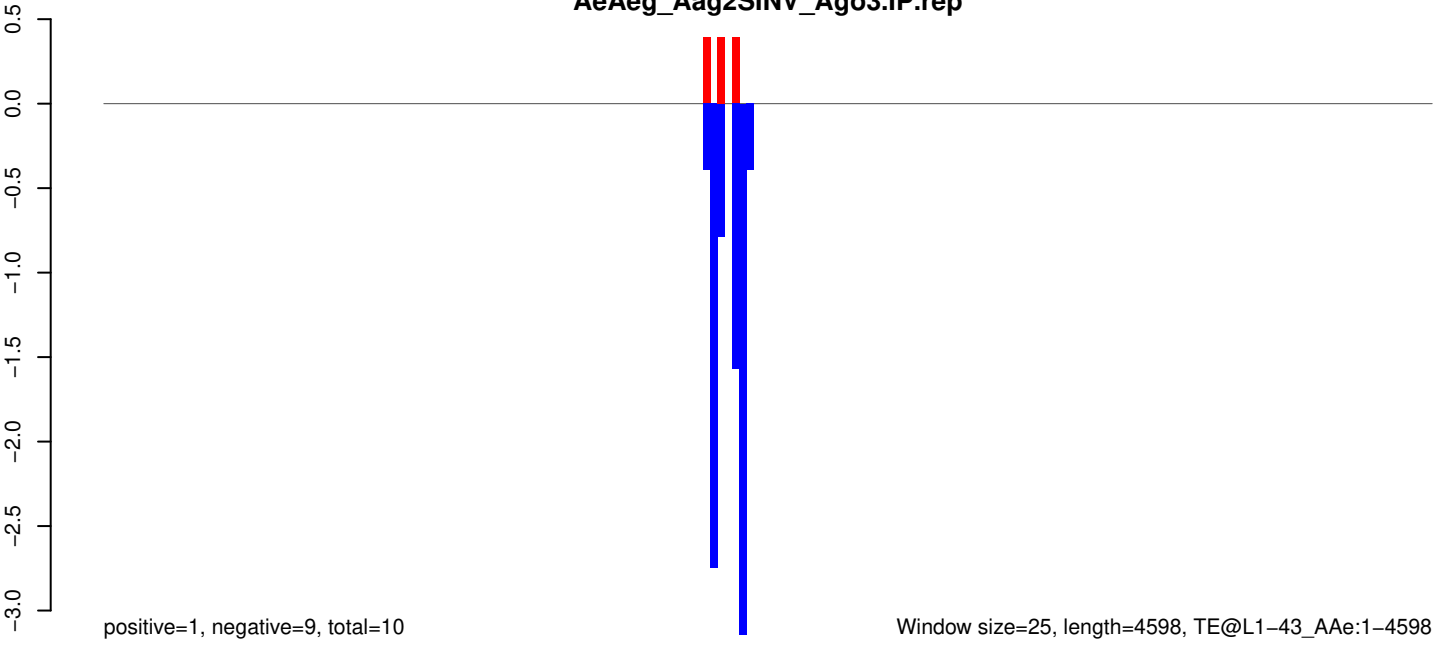
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



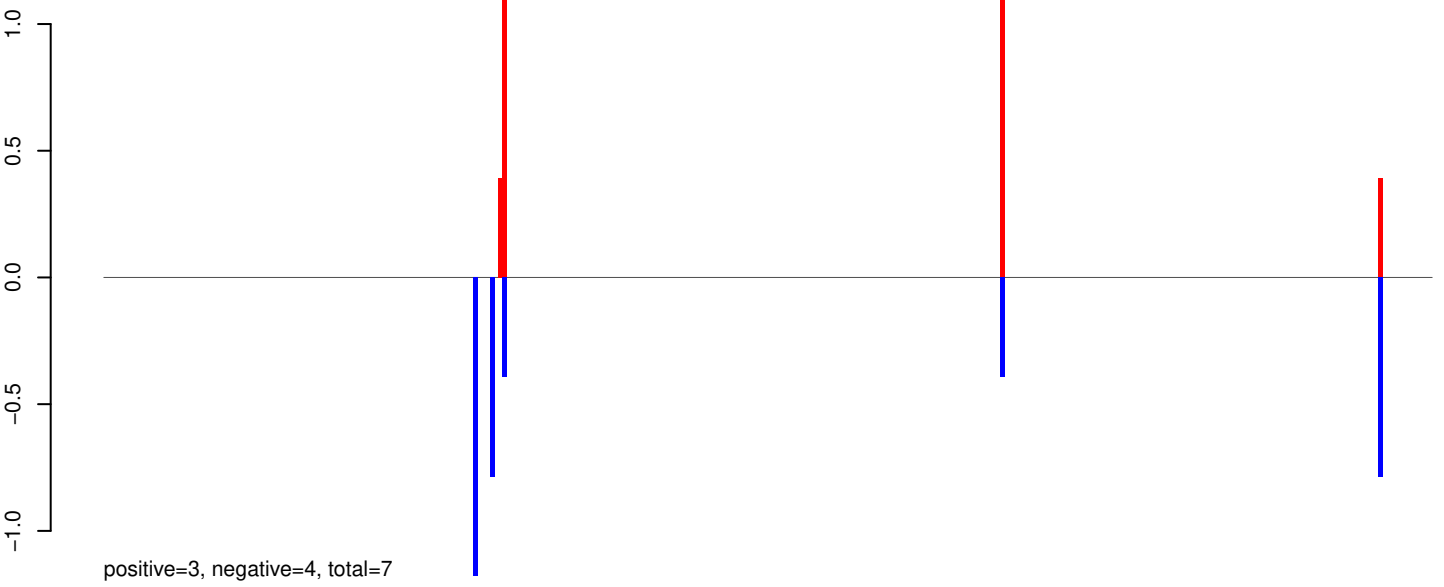
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=4598, TE@L1-43\_A Ae:1-4598

0 1000 2000 3000 4000

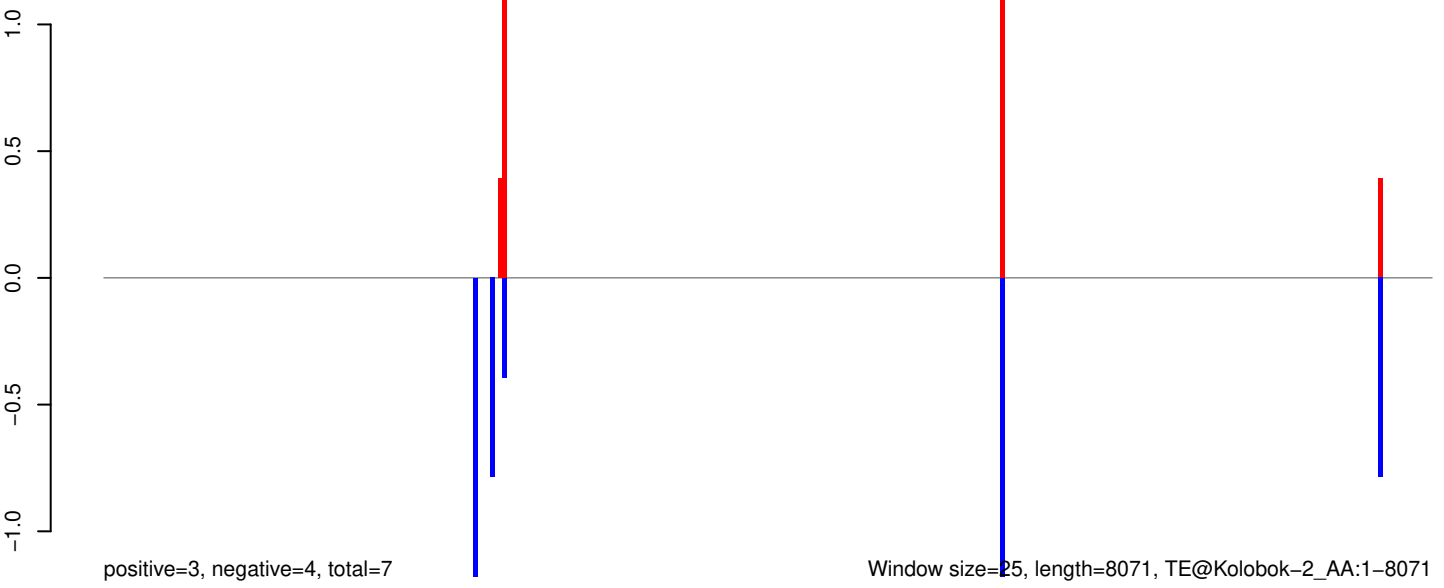
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



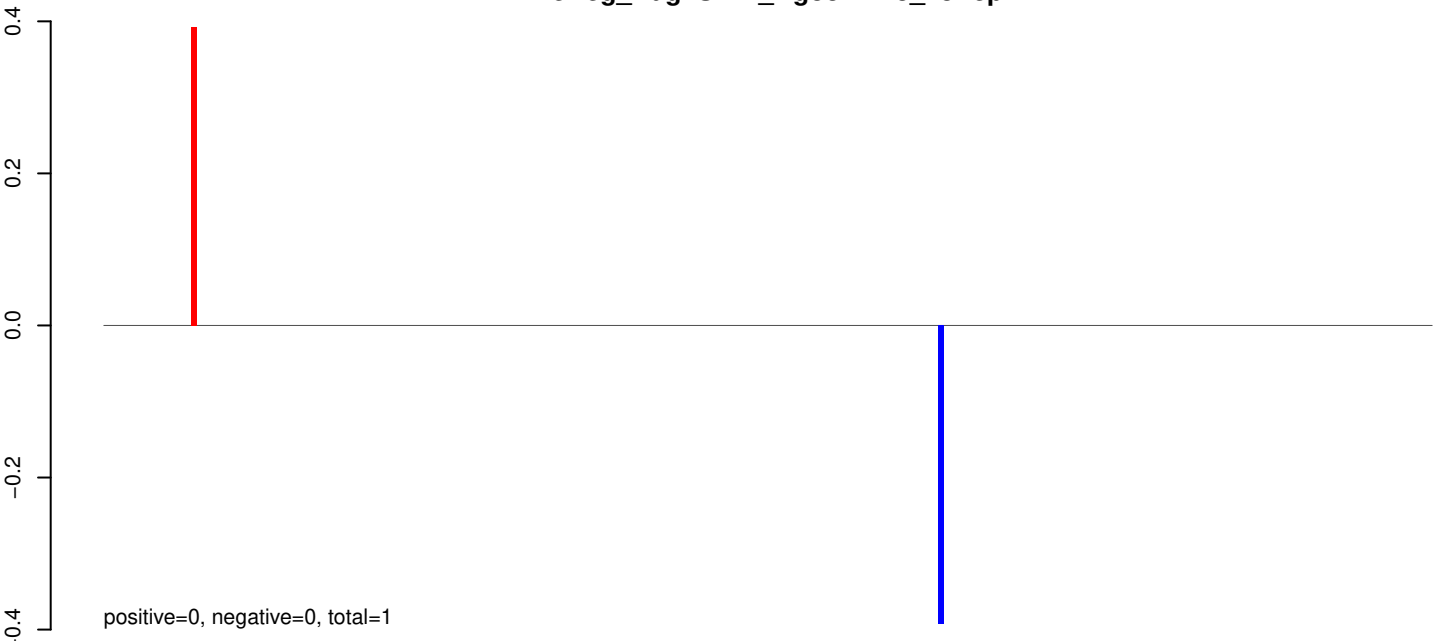
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



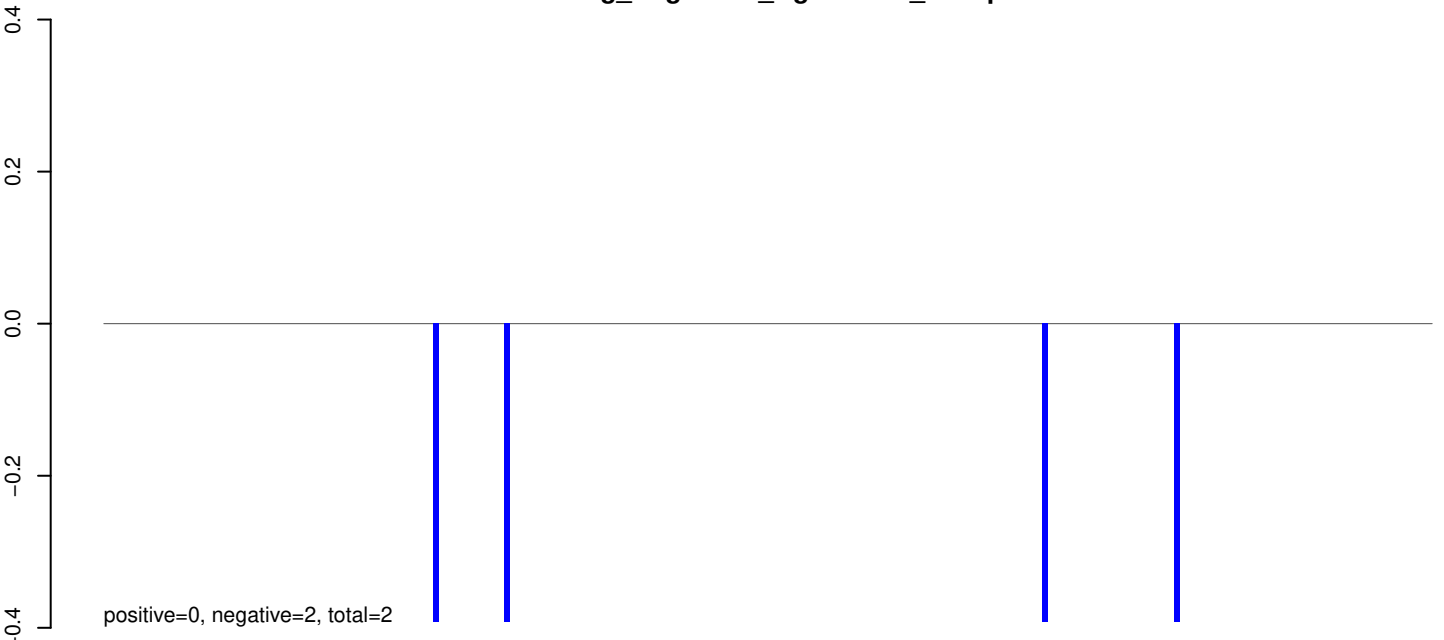
Window size=25, length=8071, TE@Kolobok-2\_AA:1-8071

0 2000 4000 6000 8000

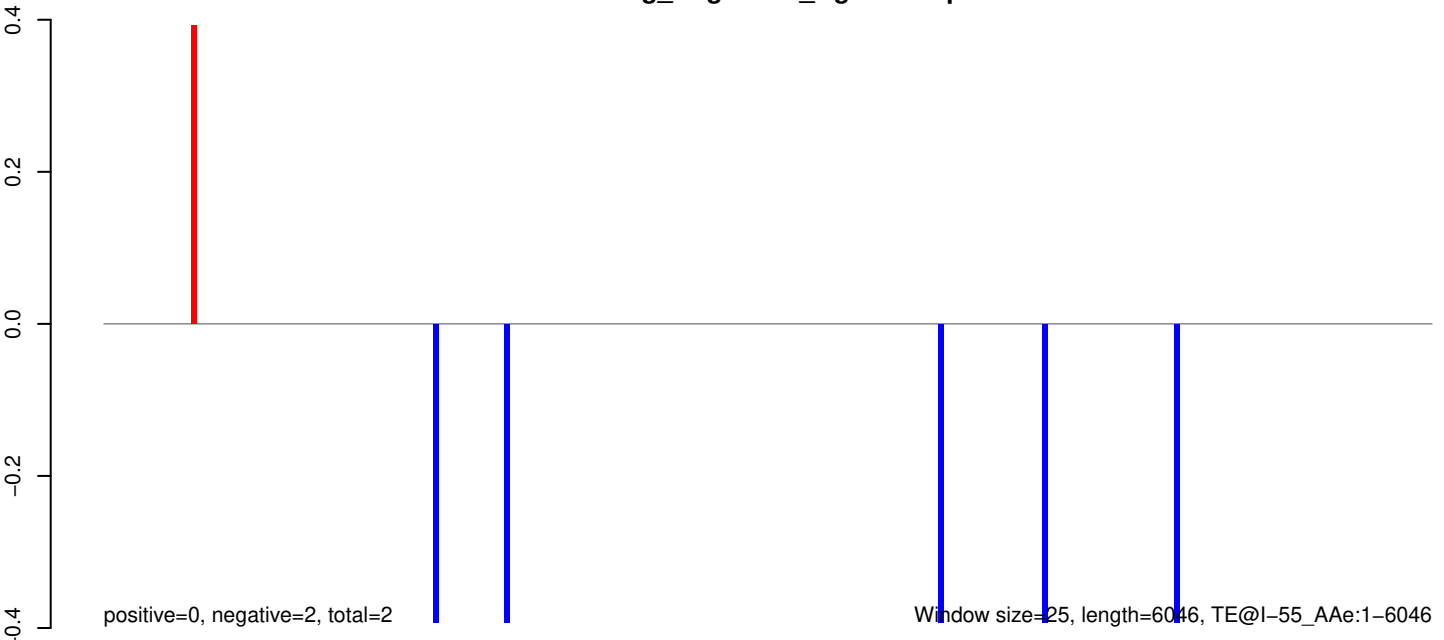
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

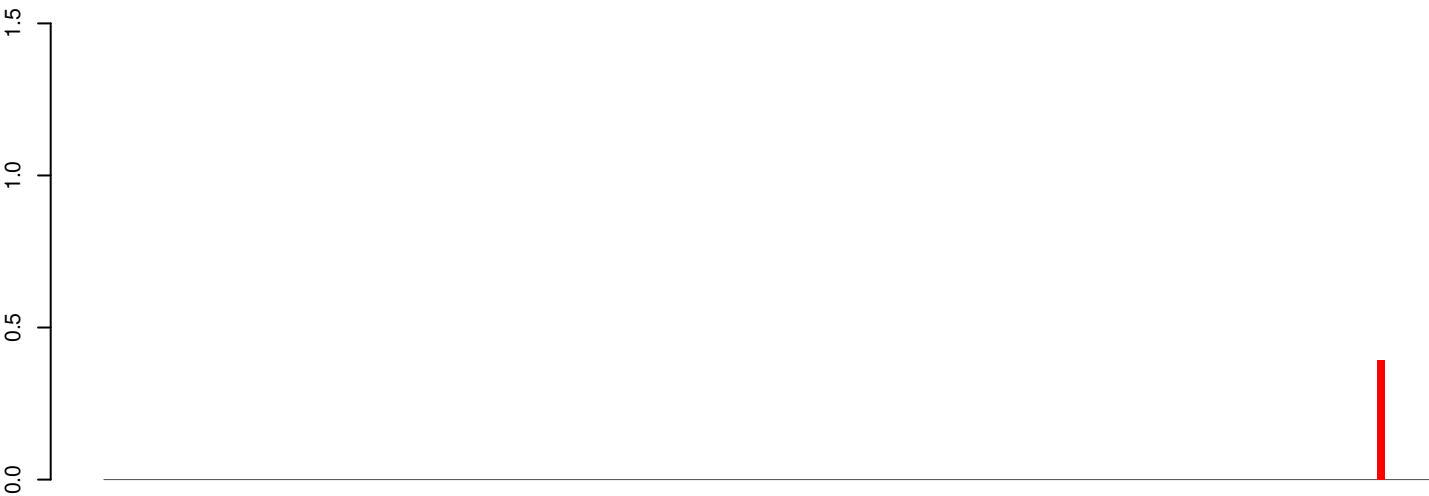


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



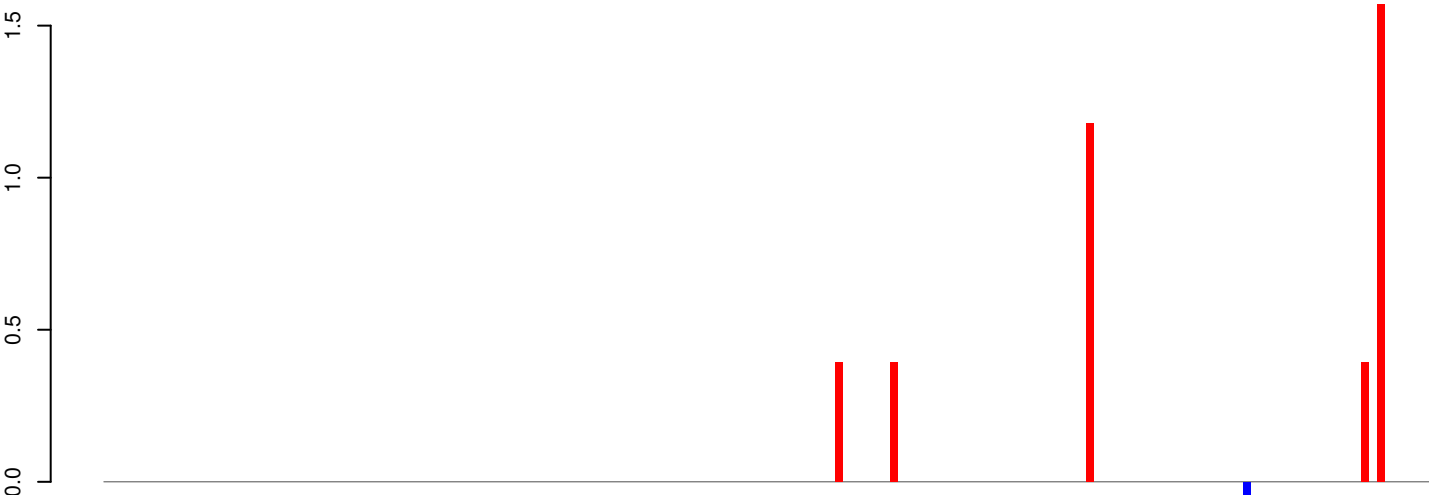


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



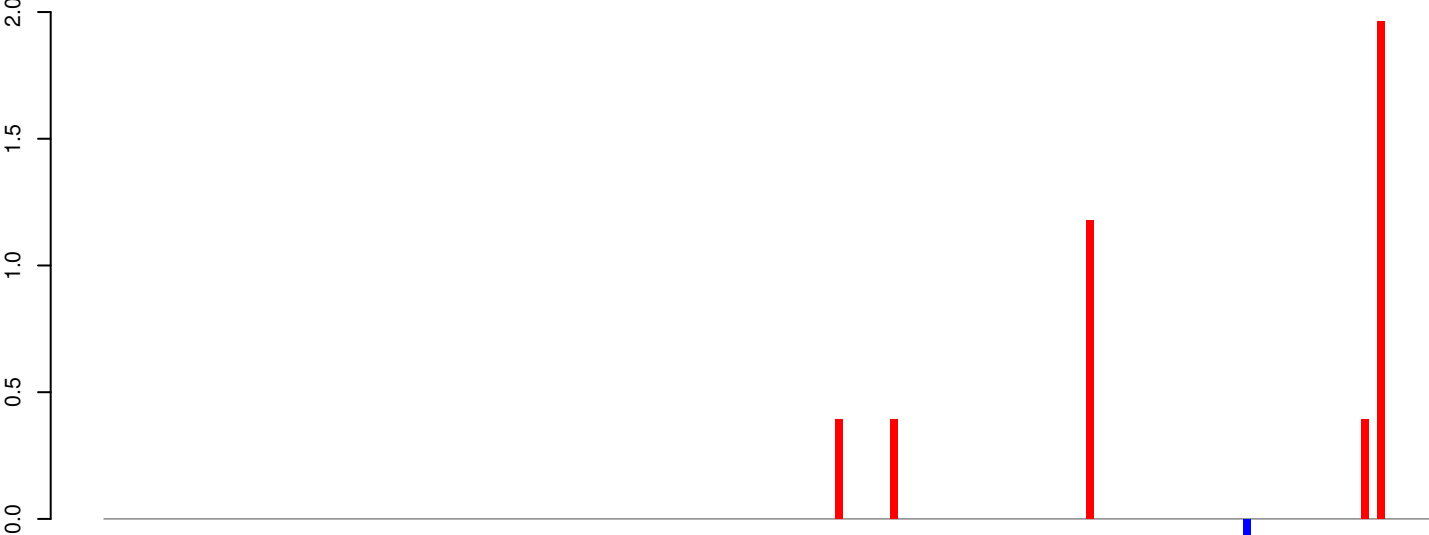
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



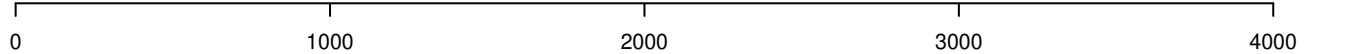
positive=4, negative=0, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

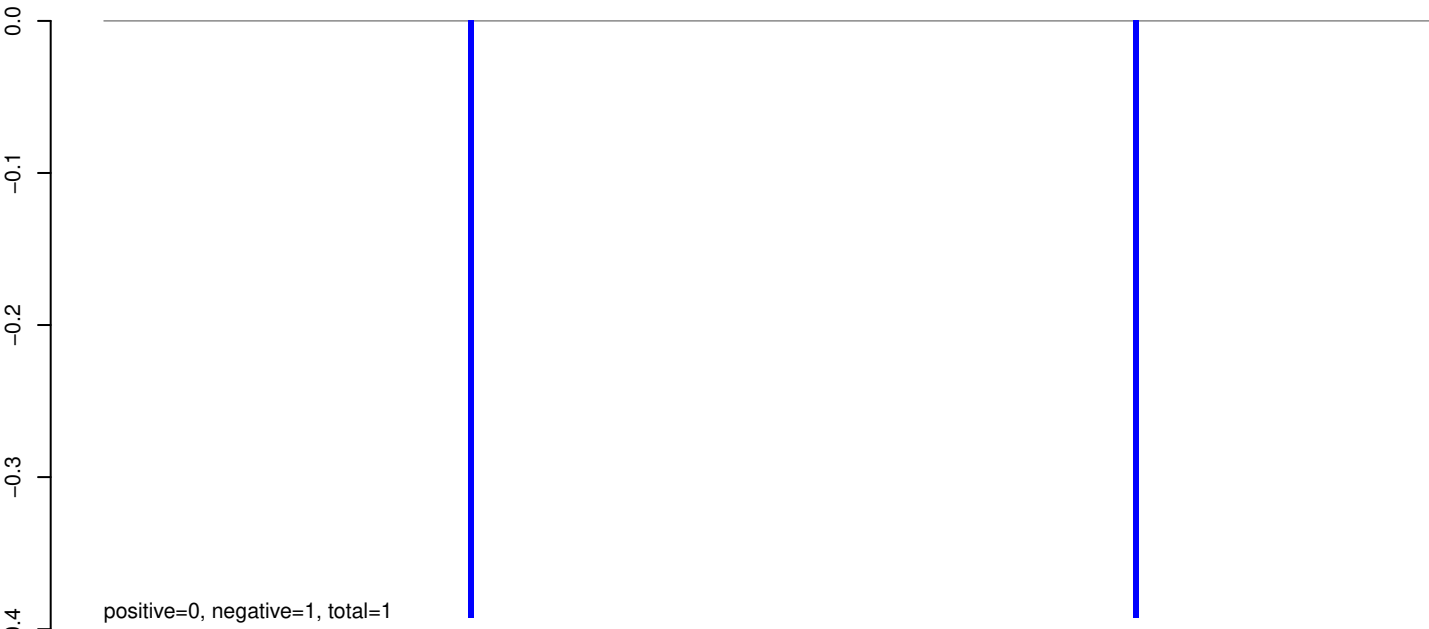


positive=4, negative=0, total=5

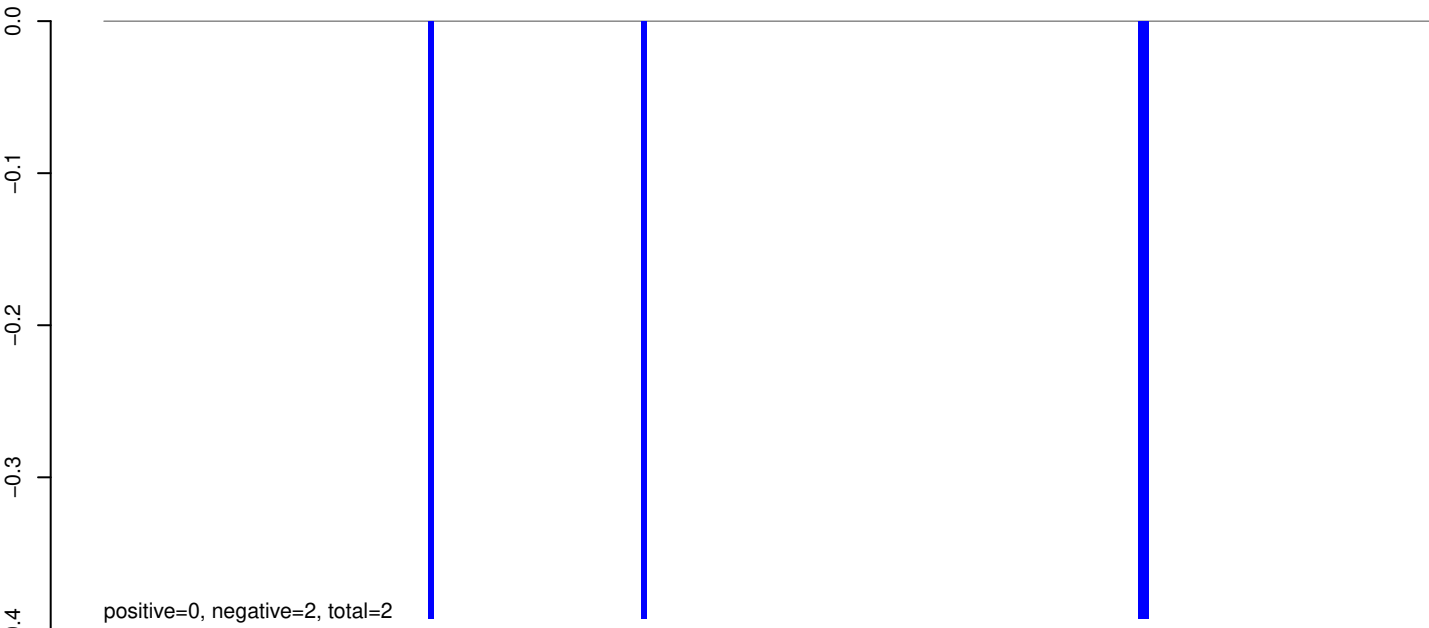
Window size=25, length=4203, TE@Gypsy-39\_AA-LTR-I:1-4203



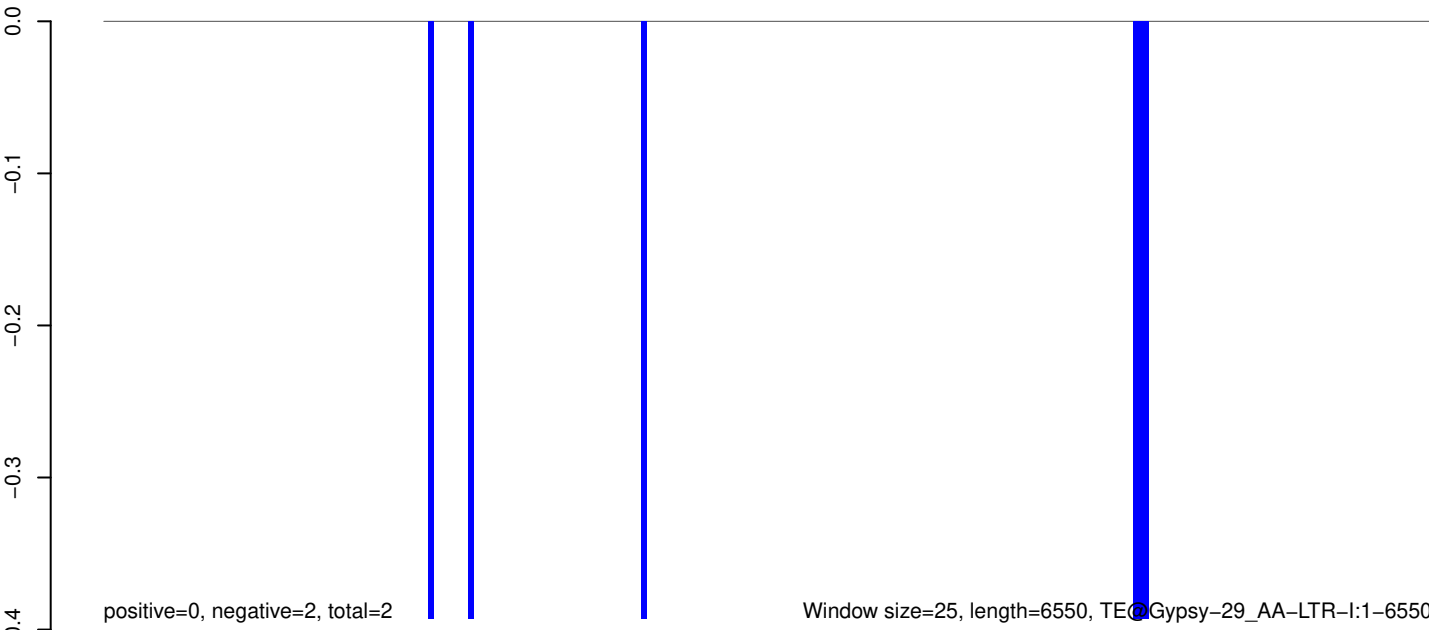
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

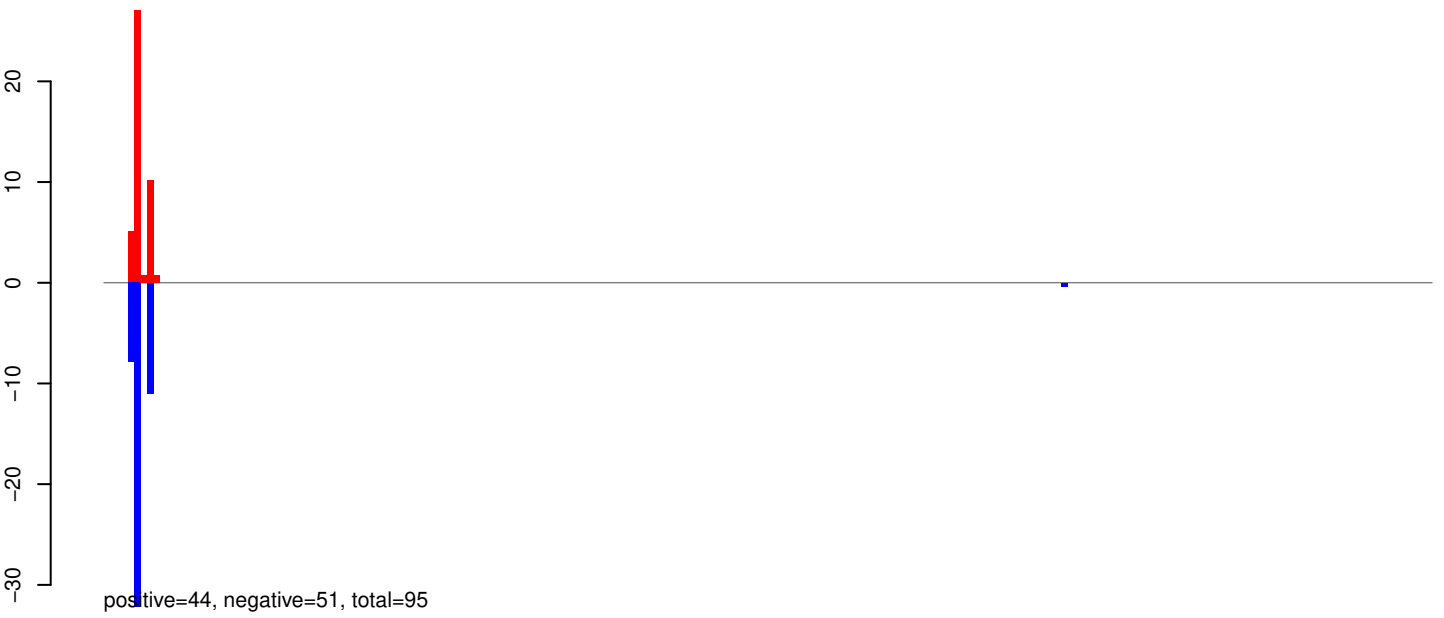


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

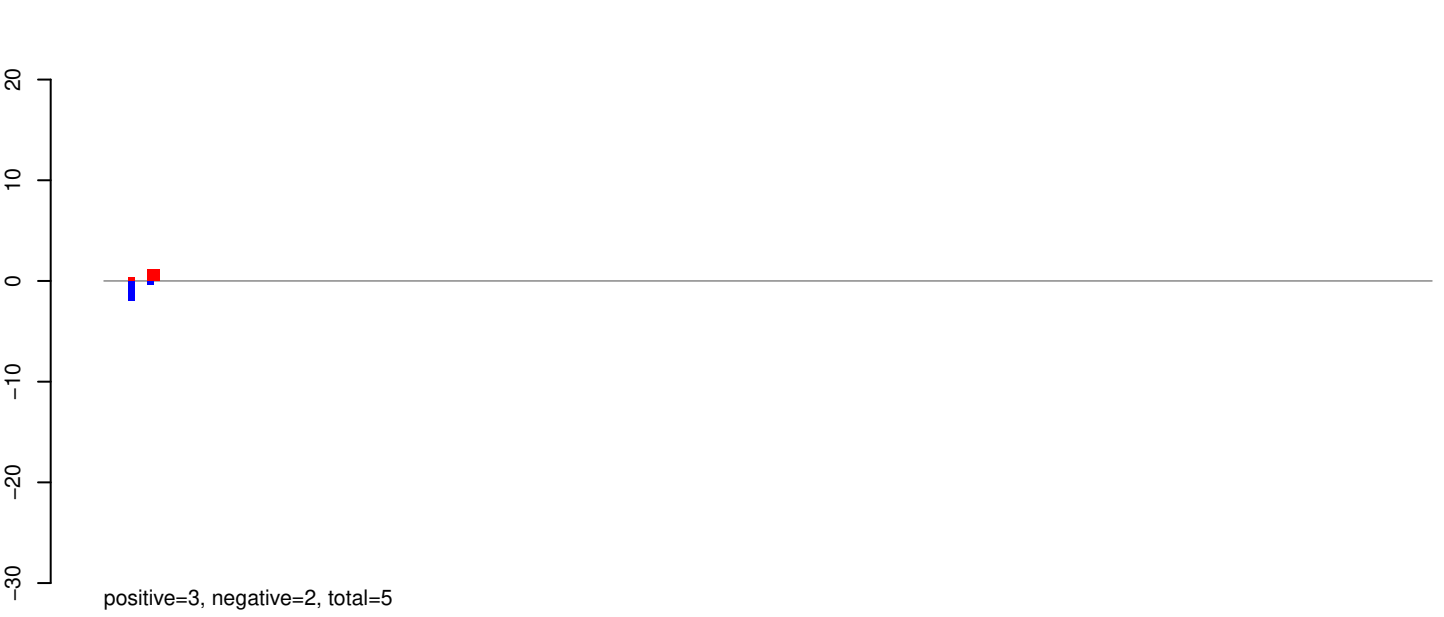


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



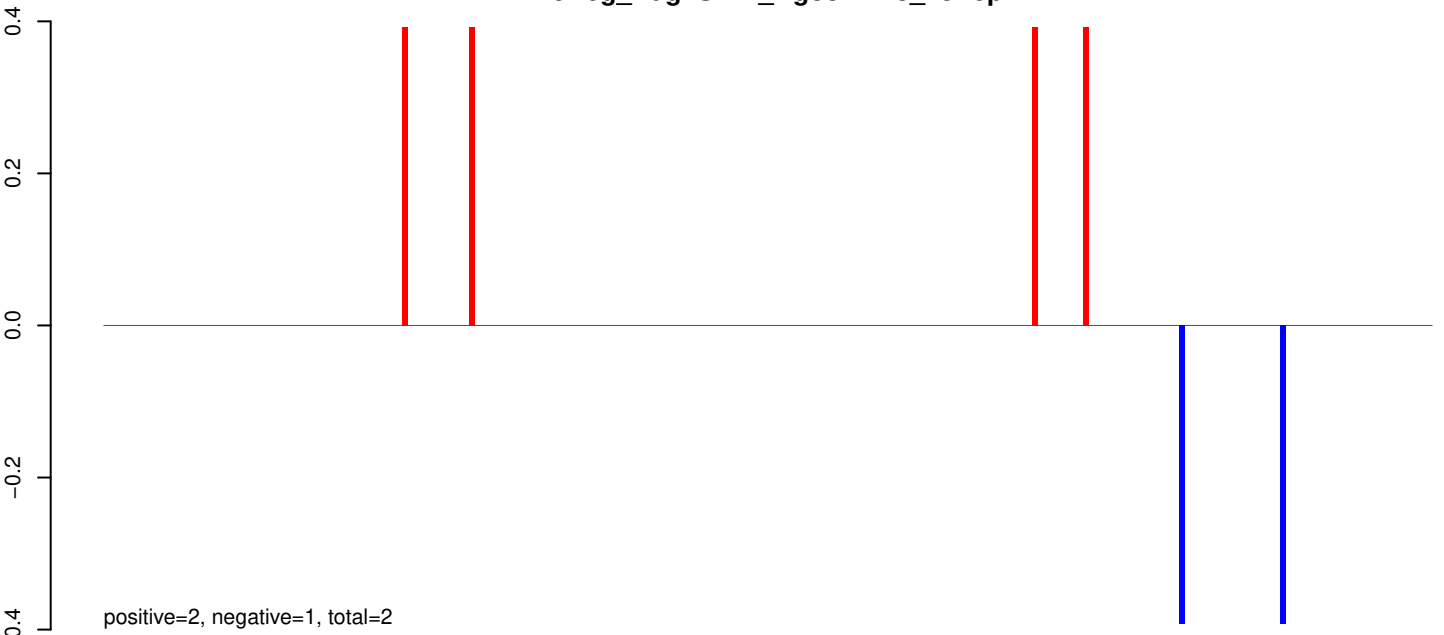
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=5364, TE@Gypsy-258\_AA-LTR-I:1-5364

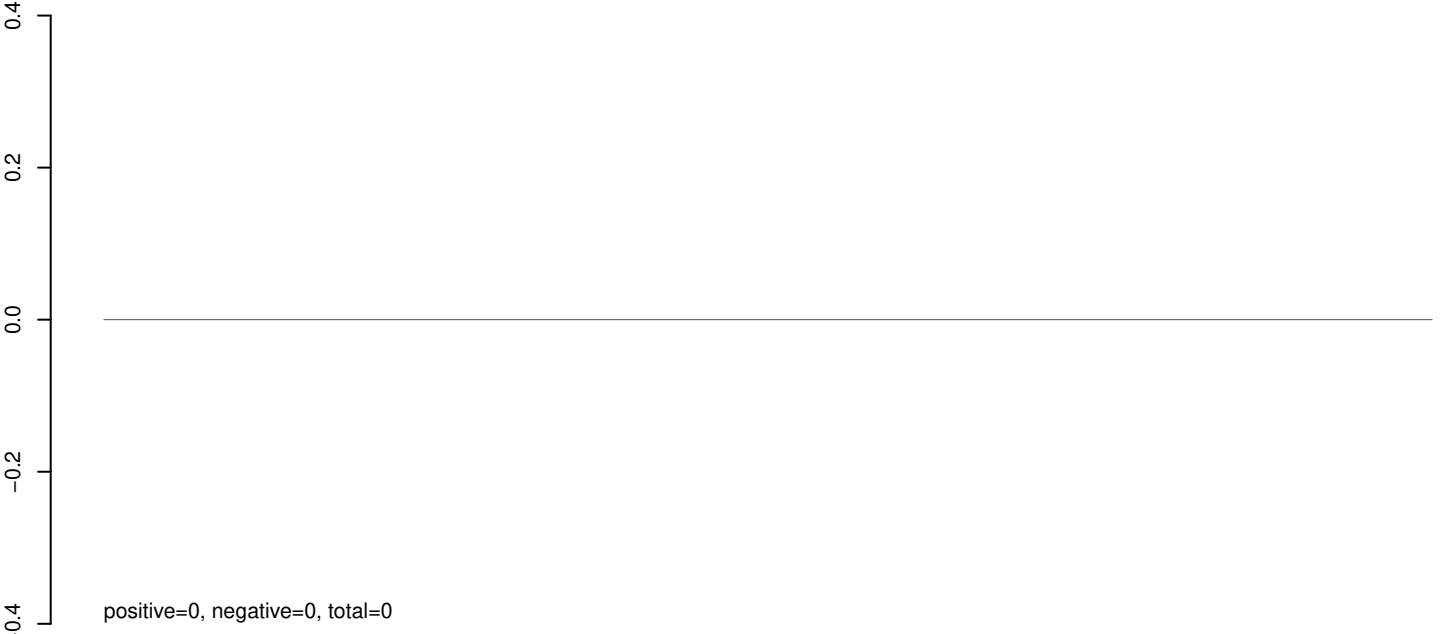
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



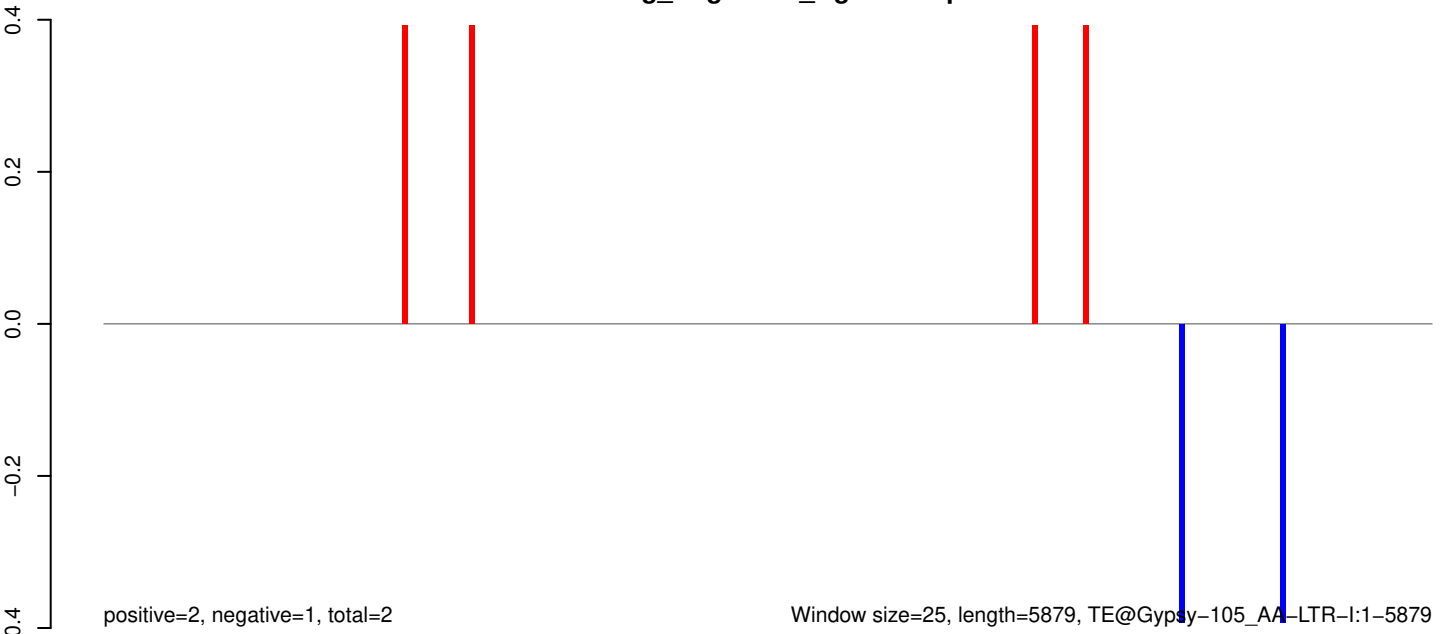
positive=2, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

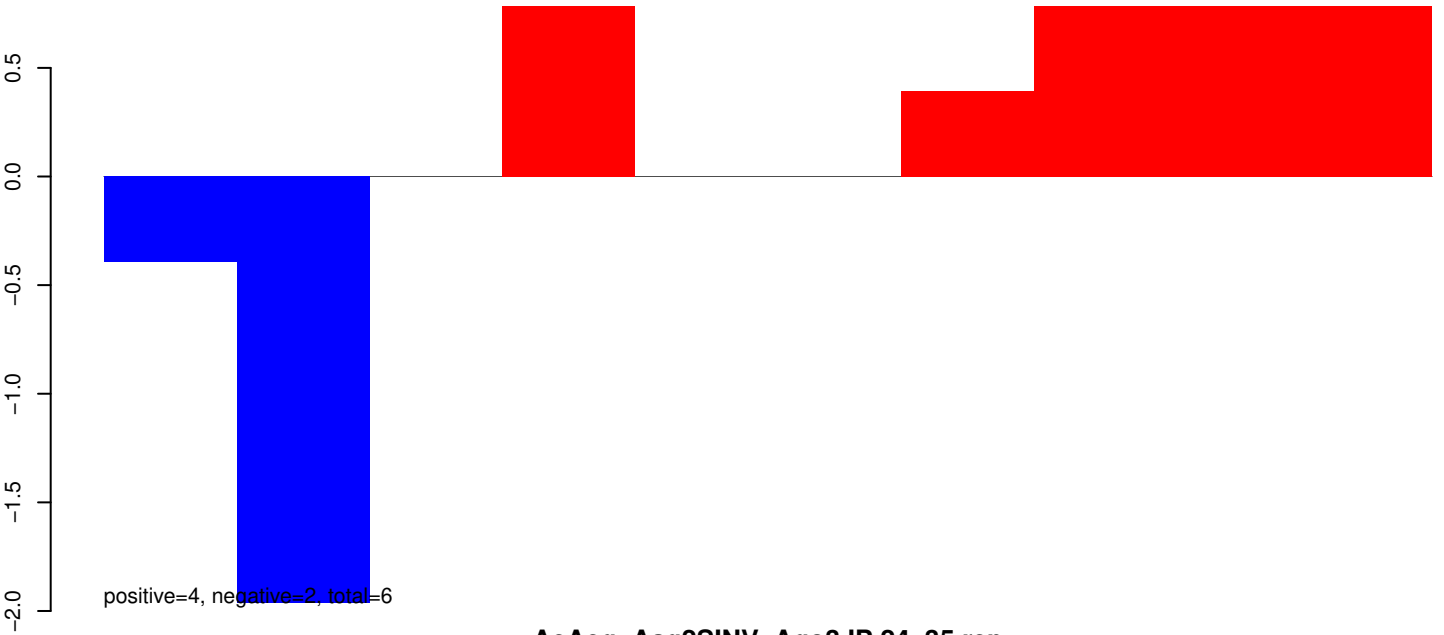


positive=2, negative=1, total=2

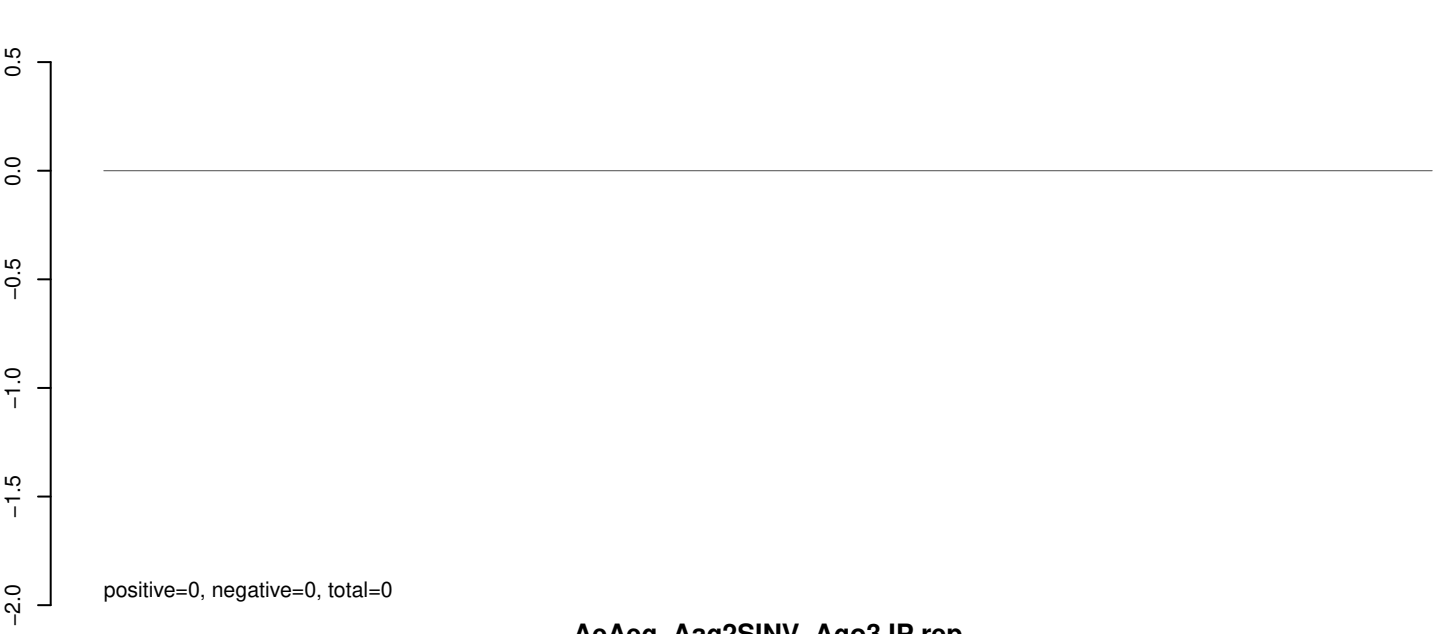
Window size=25, length=5879, TE@Gypsy-105\_AA-LTR-I:1-5879

0 1000 2000 3000 4000 5000 6000

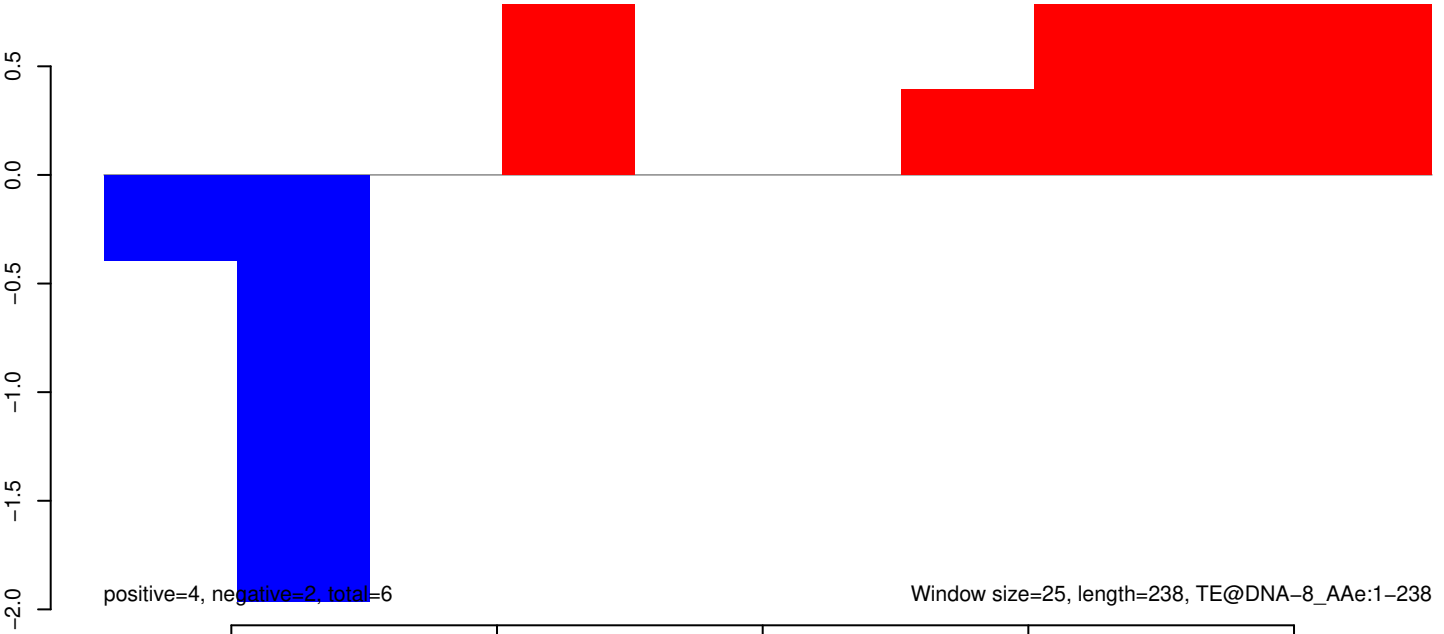
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



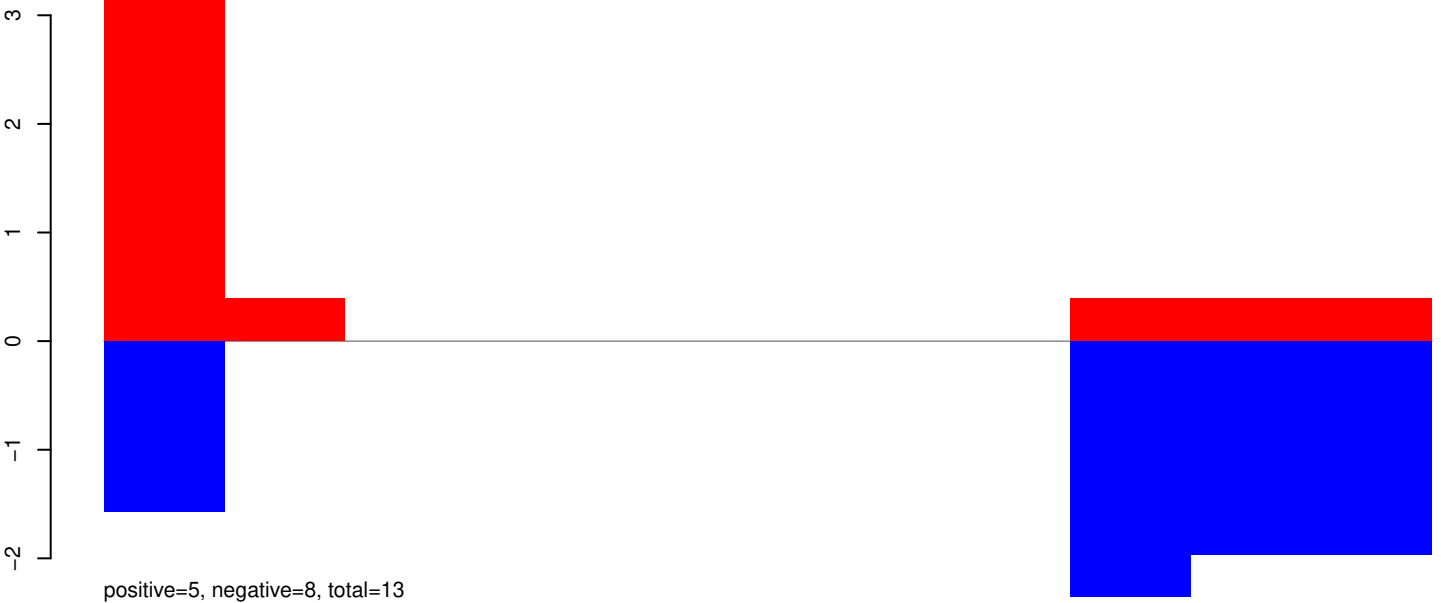
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



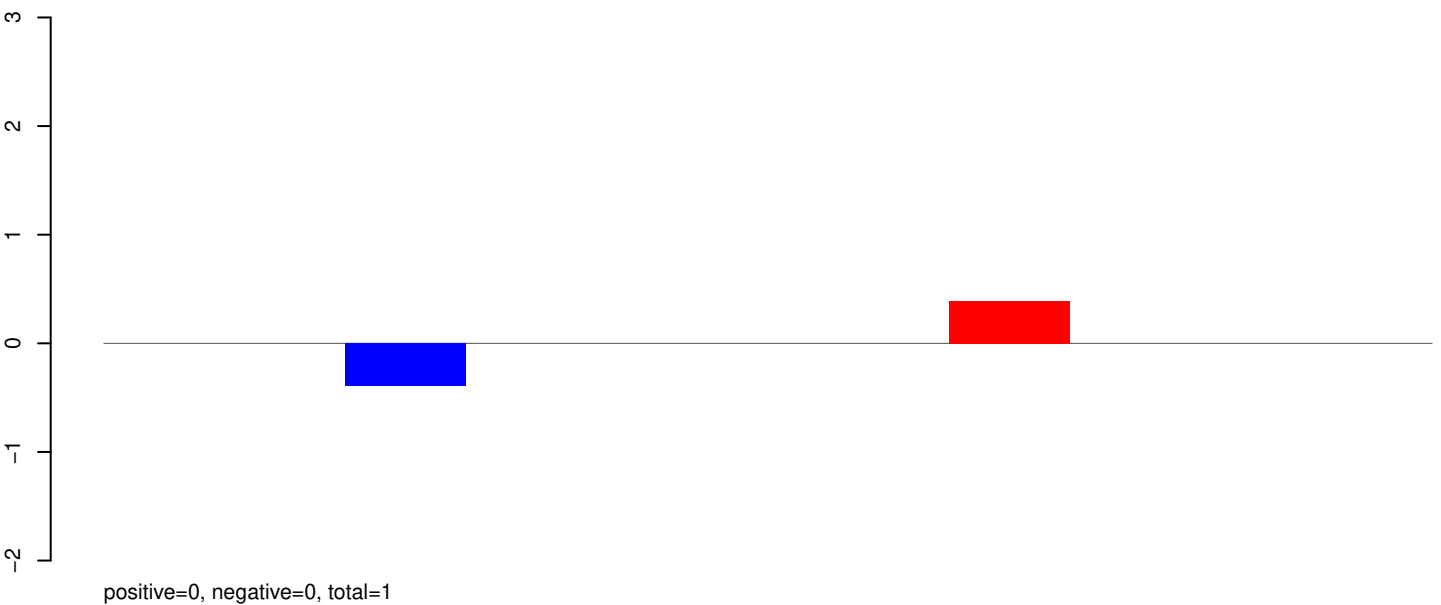
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



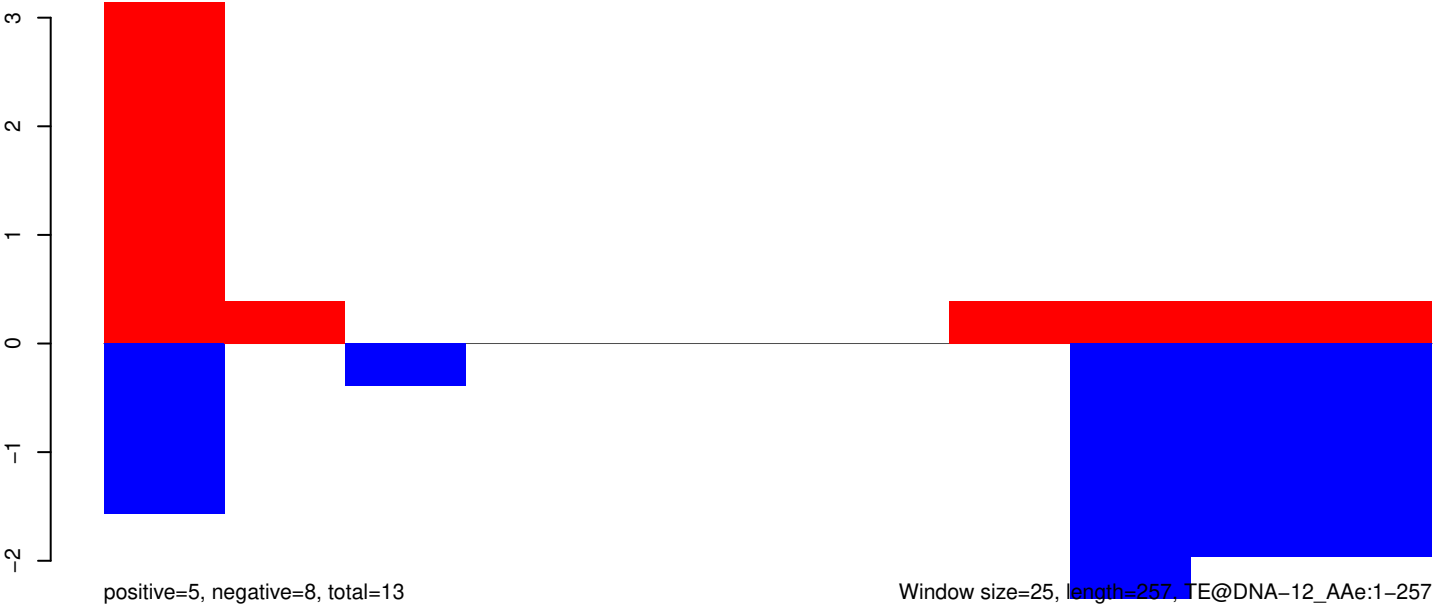
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



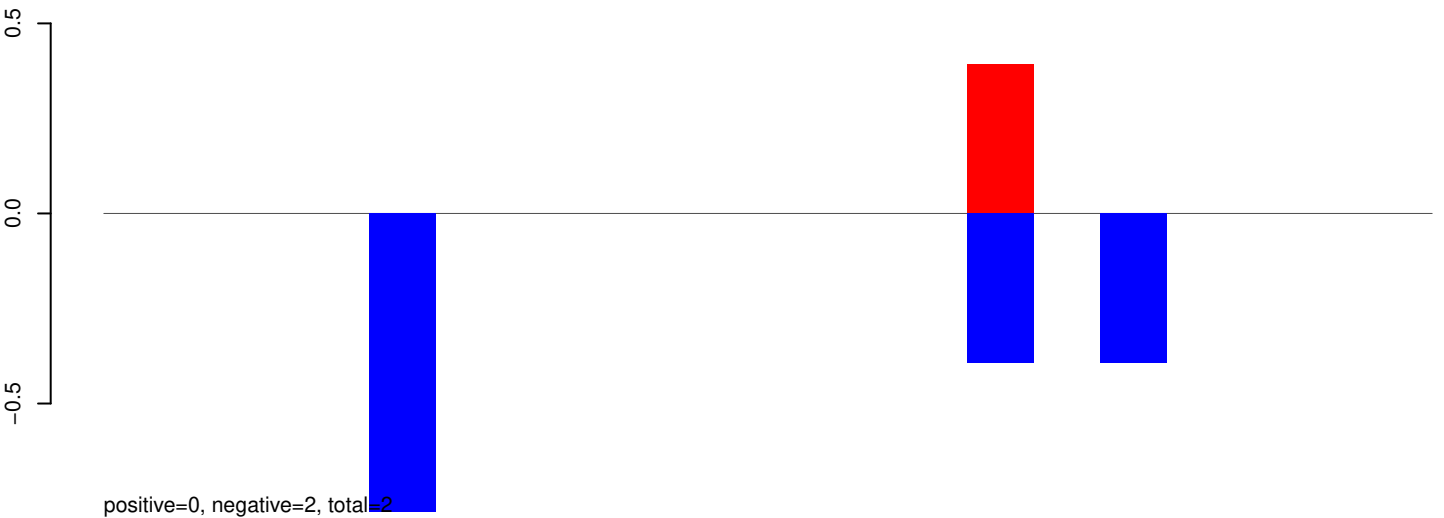
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



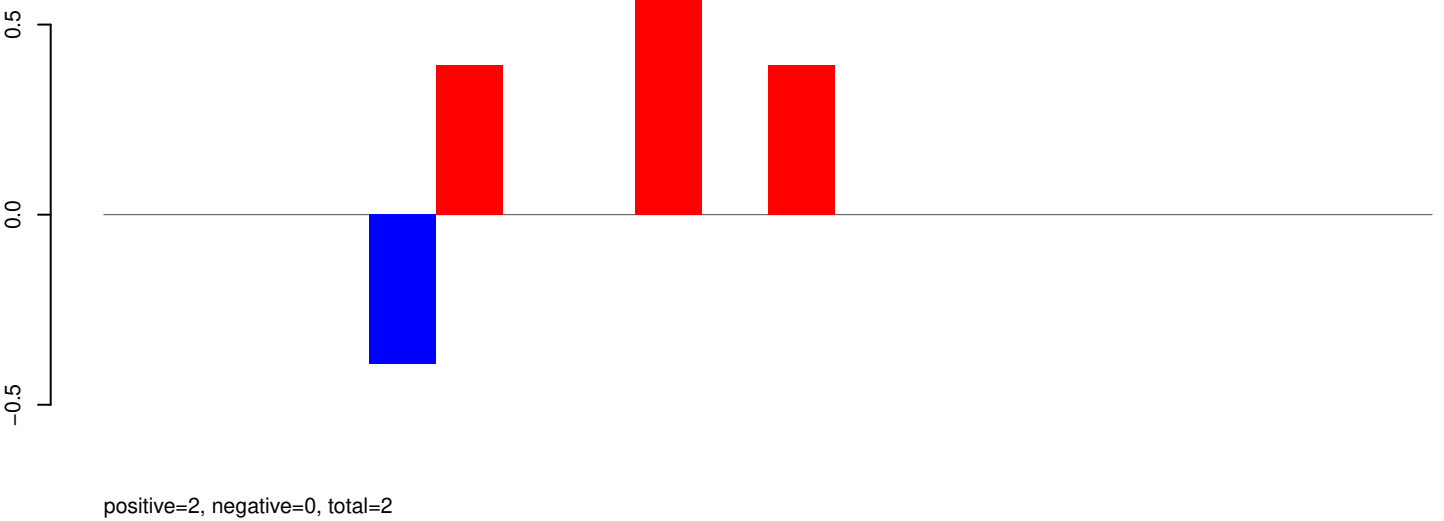
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



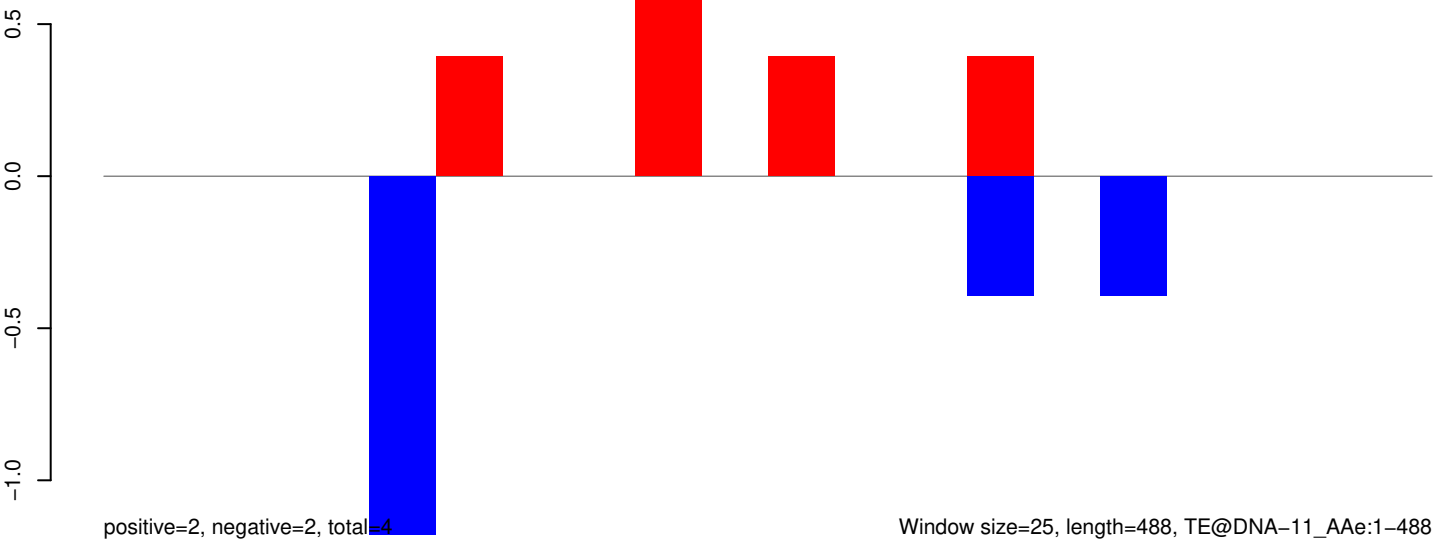
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



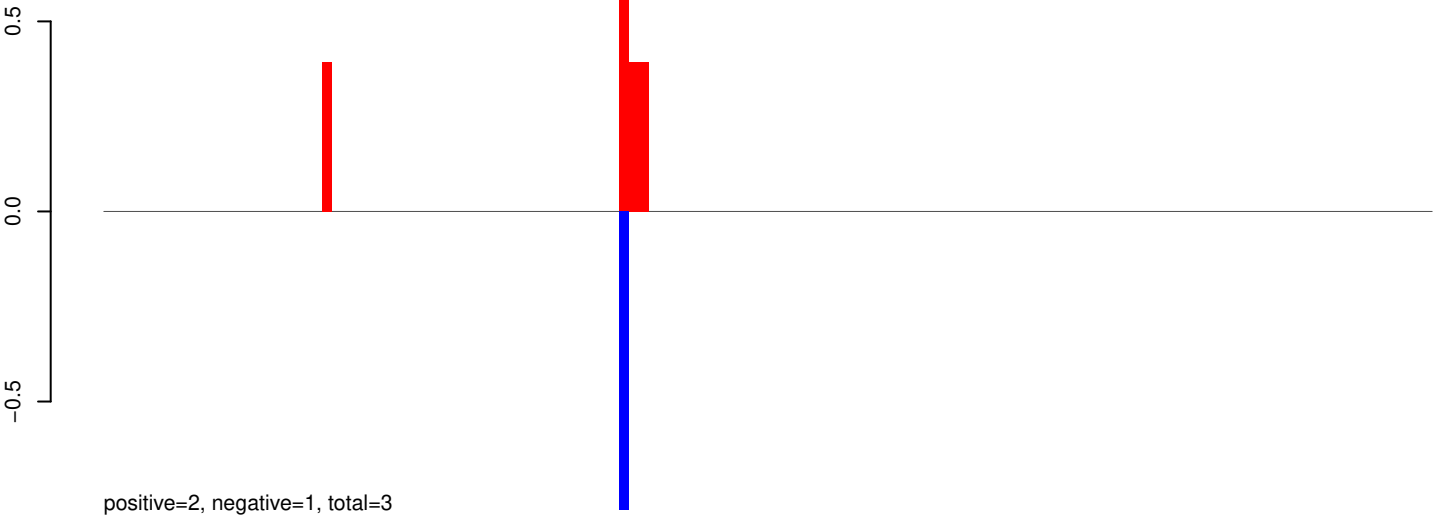
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



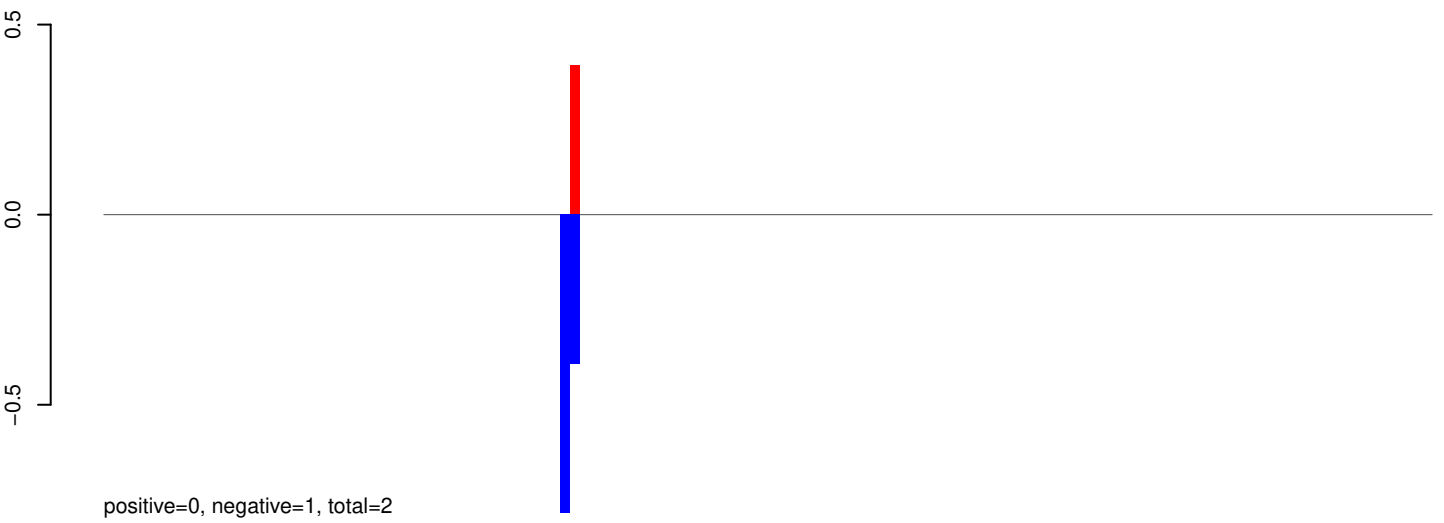
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



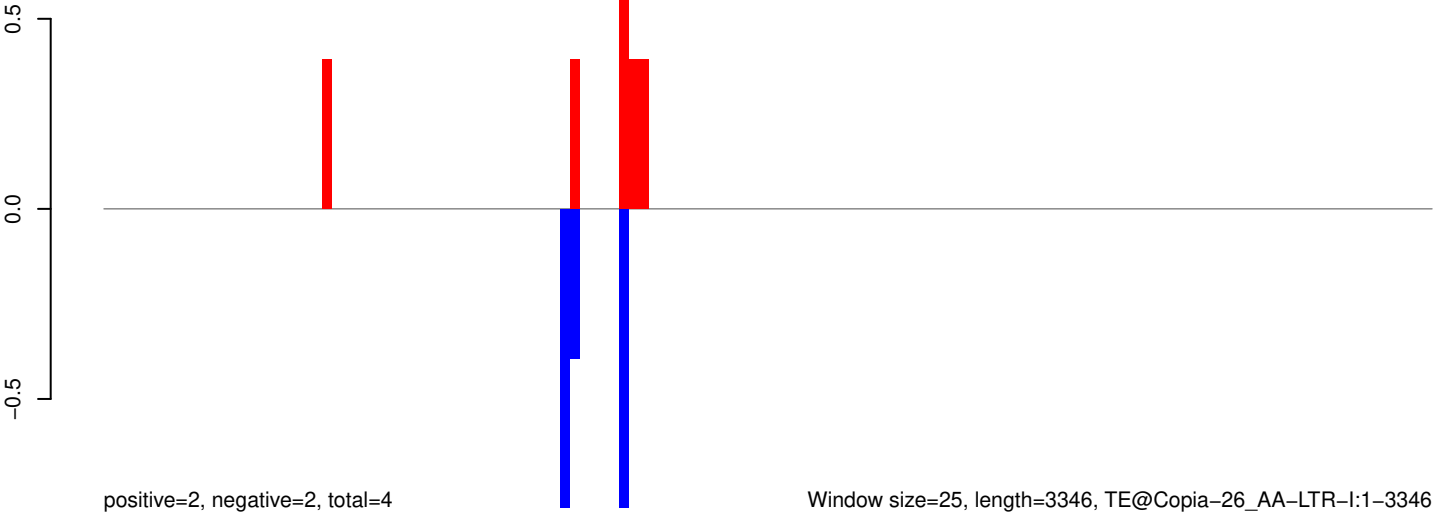
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

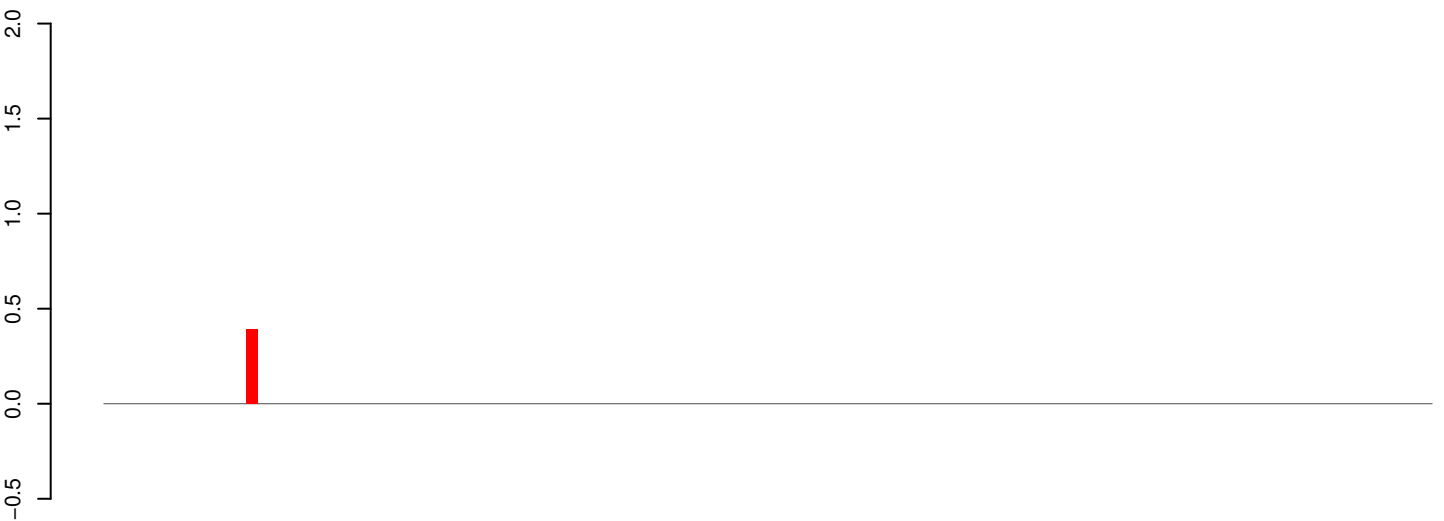


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



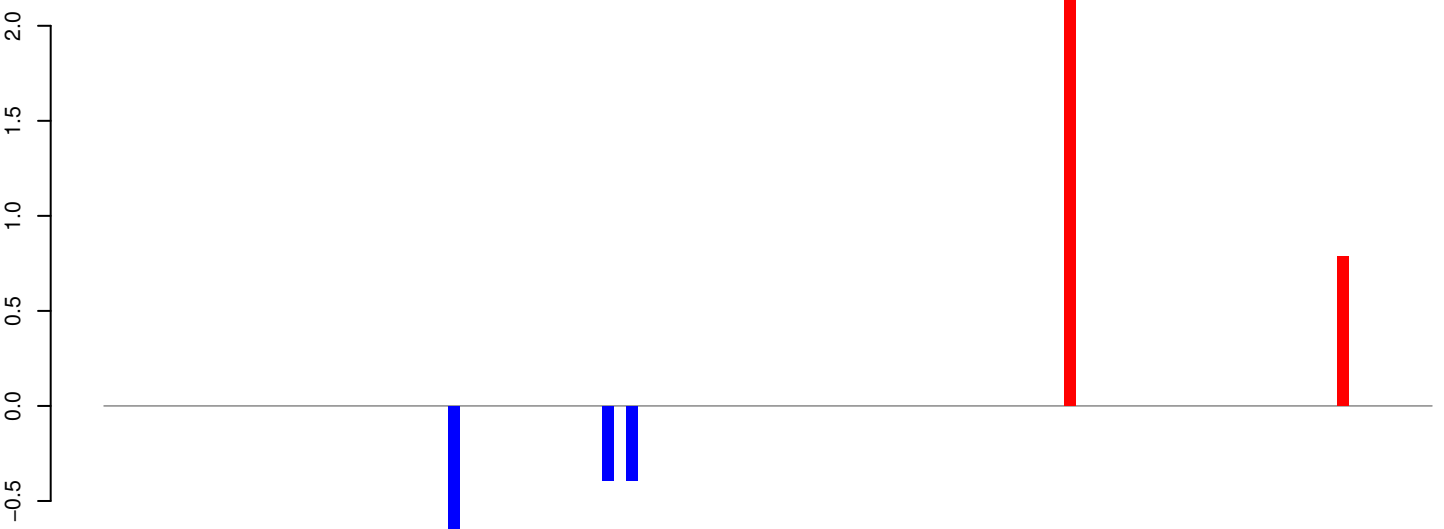


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



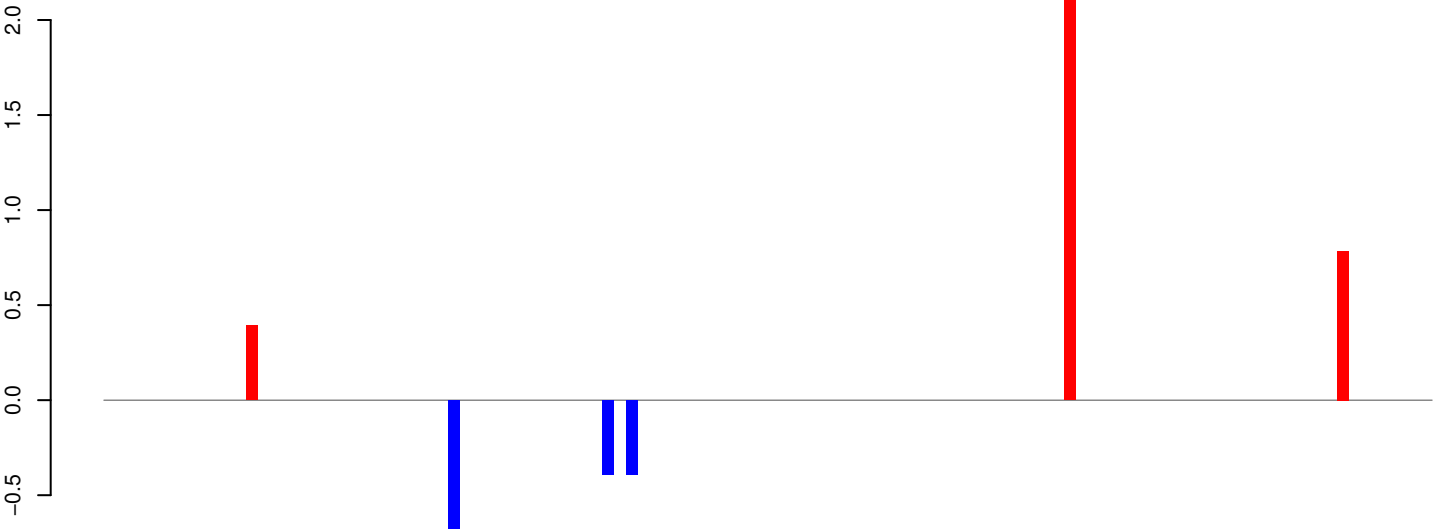
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=3, negative=2, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

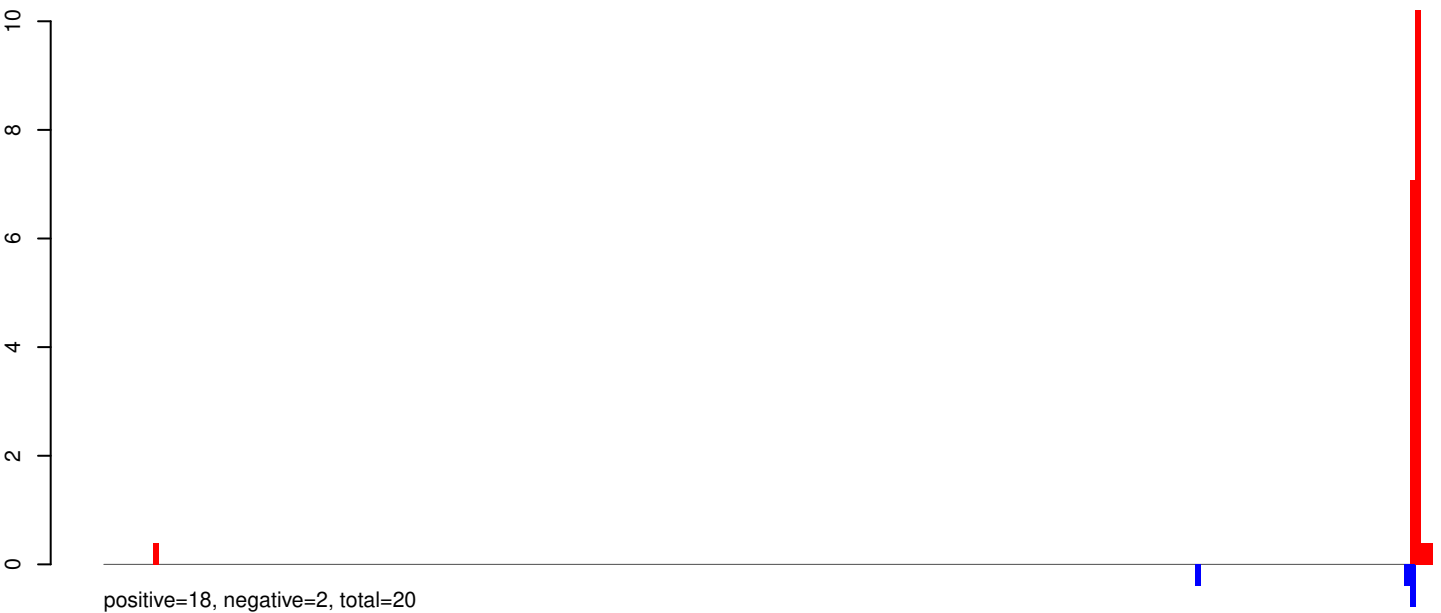


positive=4, negative=2, total=5

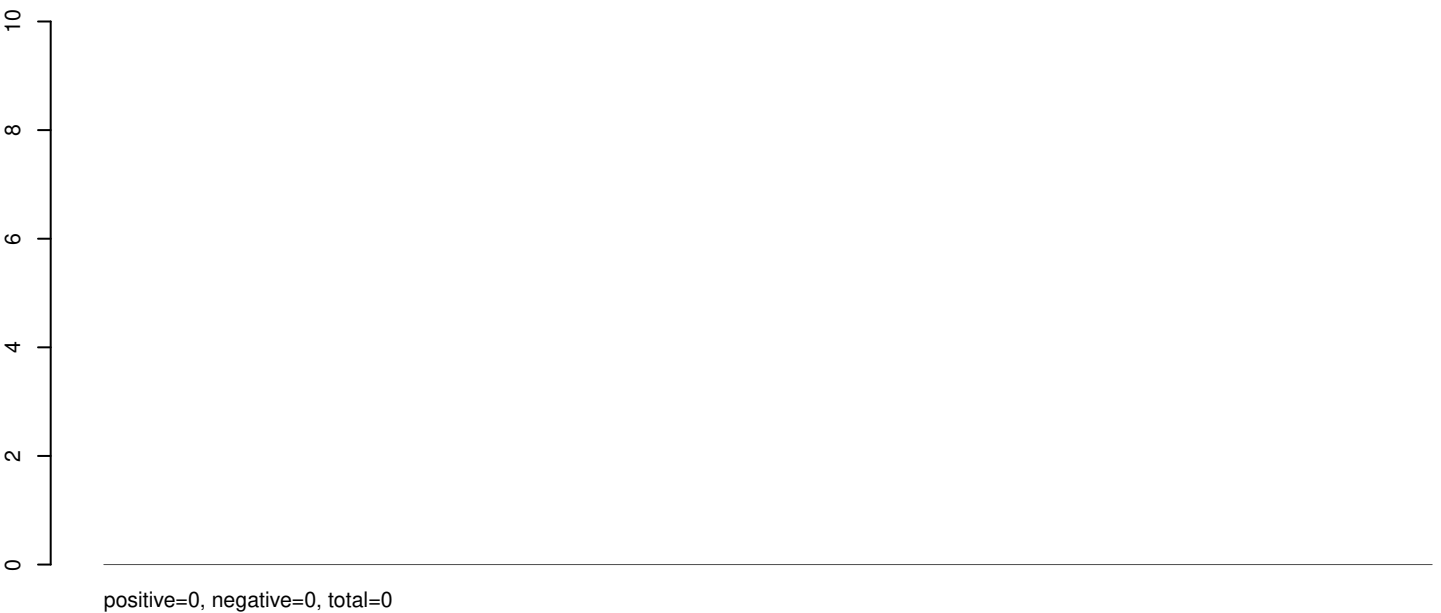
Window size=25, length=2778, TE@Copia-1\_AA-LTR-I:1-2778

0 500 1000 1500 2000 2500

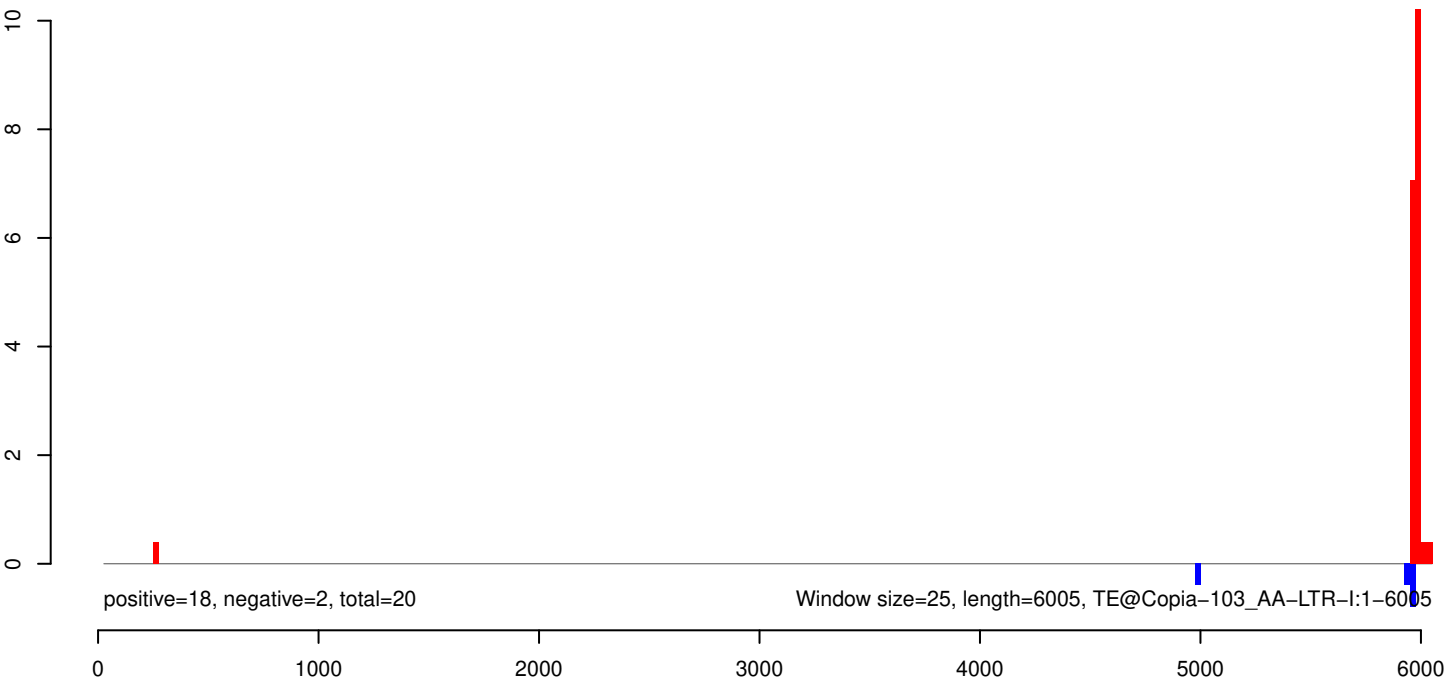
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



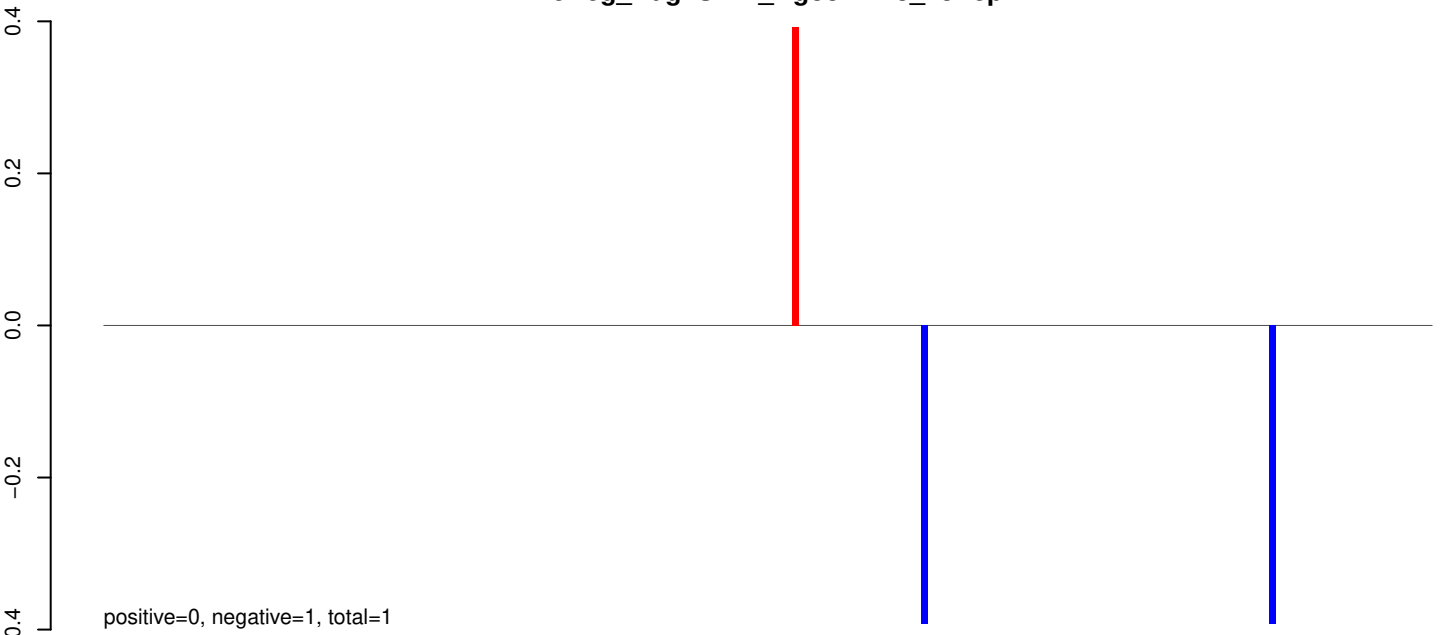
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



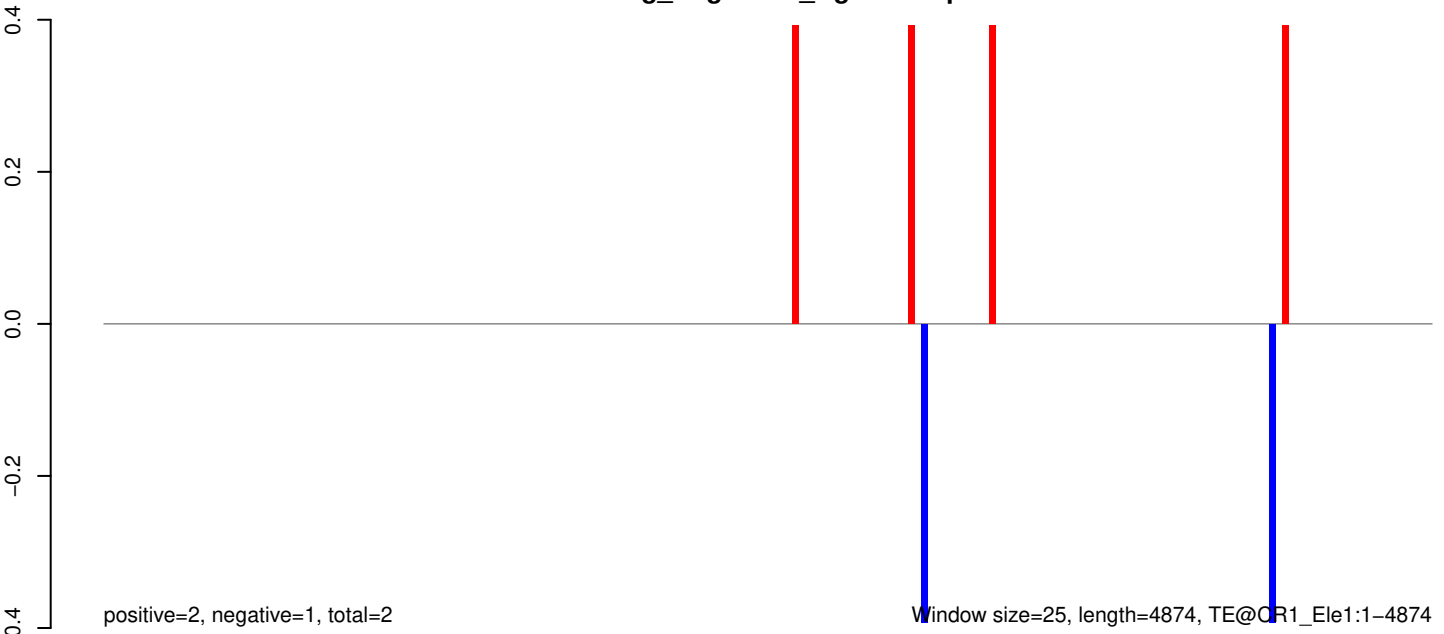
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



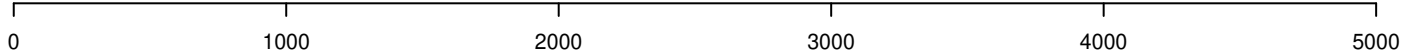
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=2, negative=1, total=2

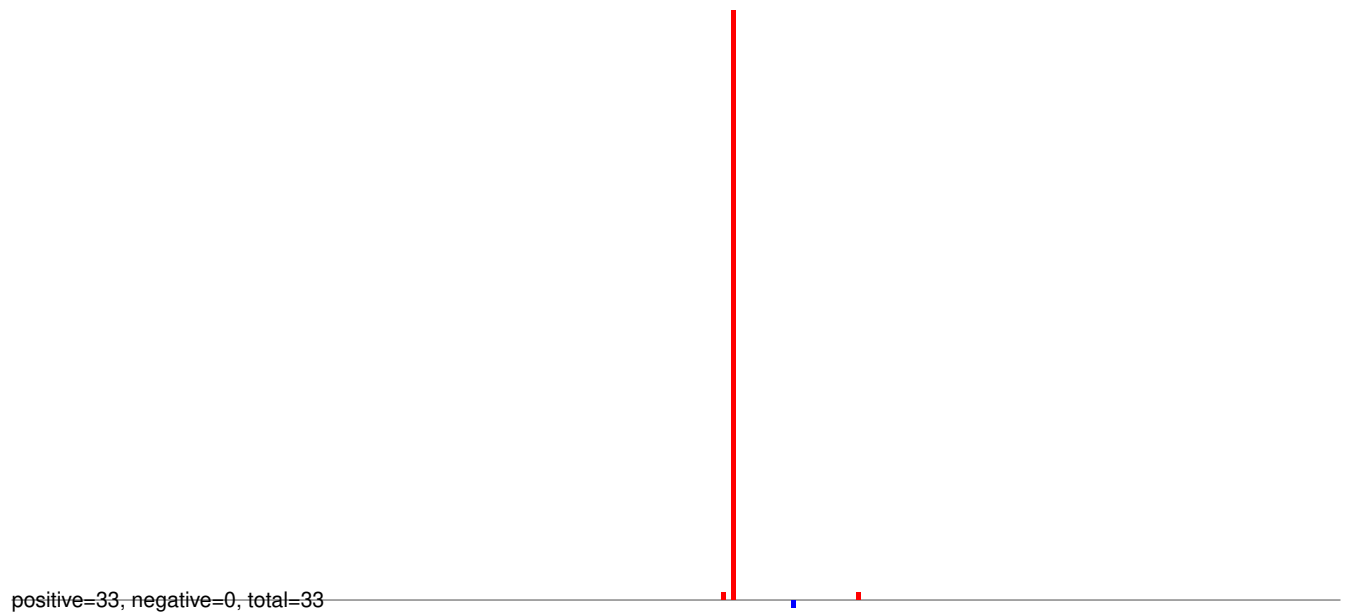
Window size=25, length=4874, TE@CR1\_Ele1:1-4874



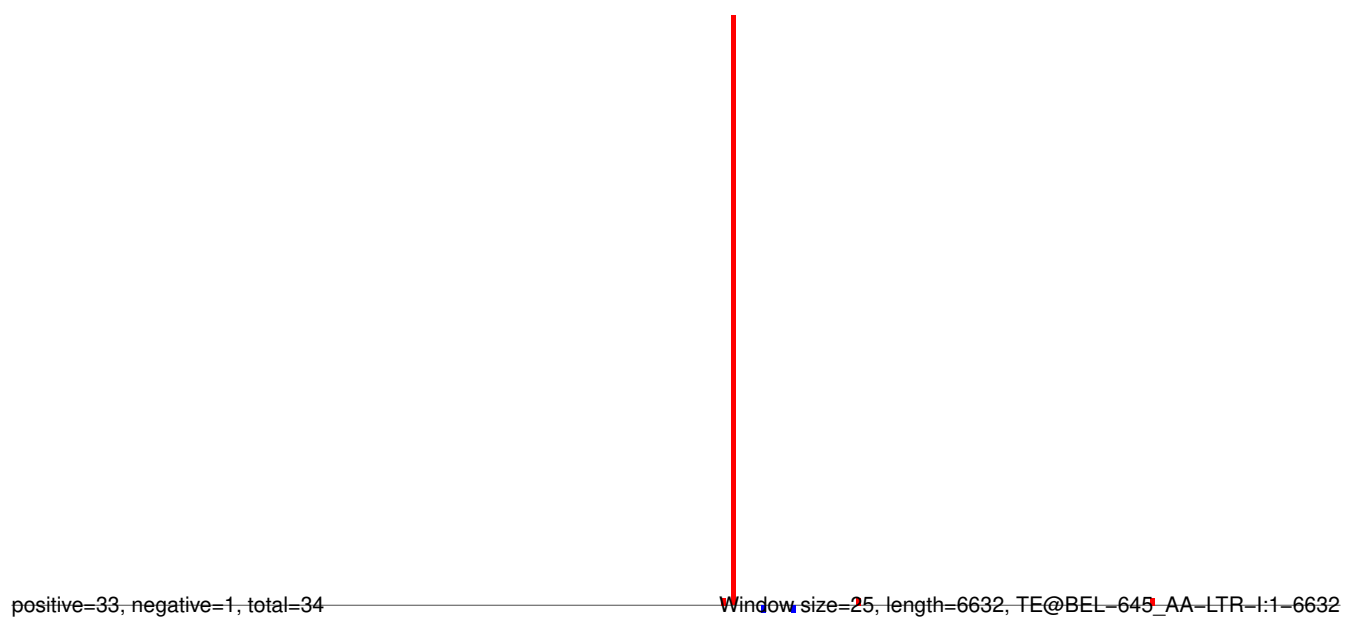
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep

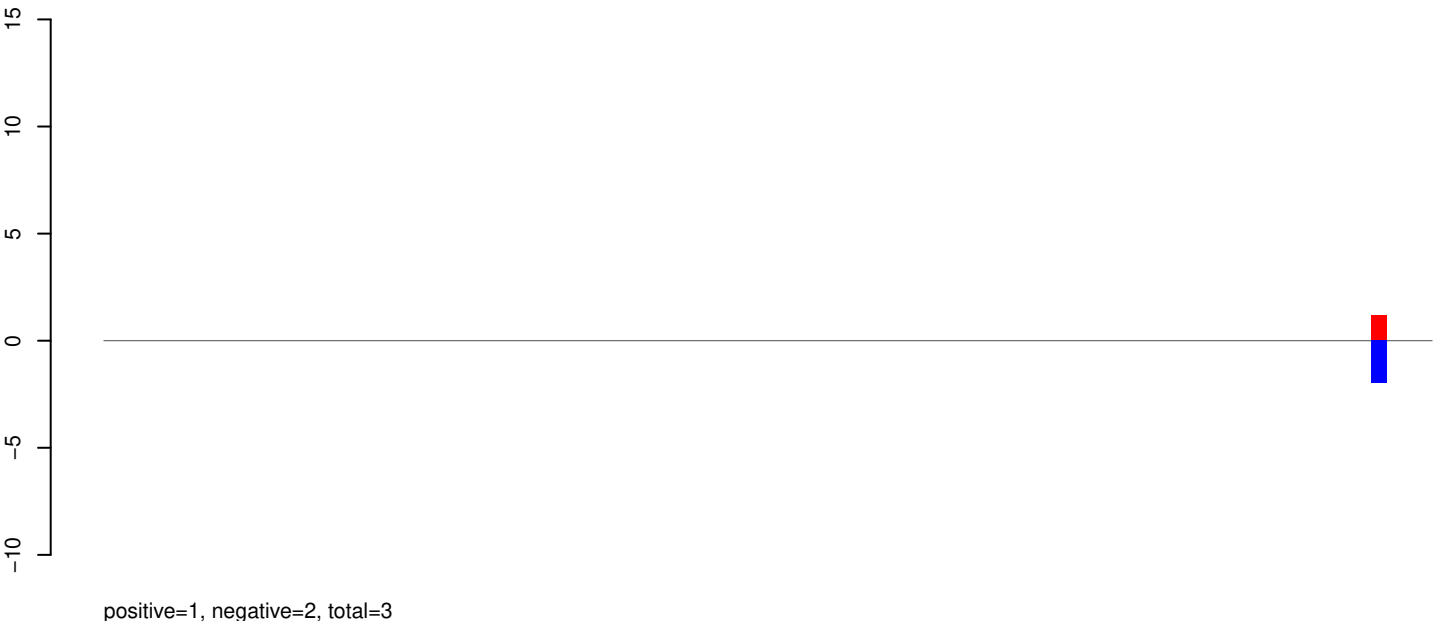


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



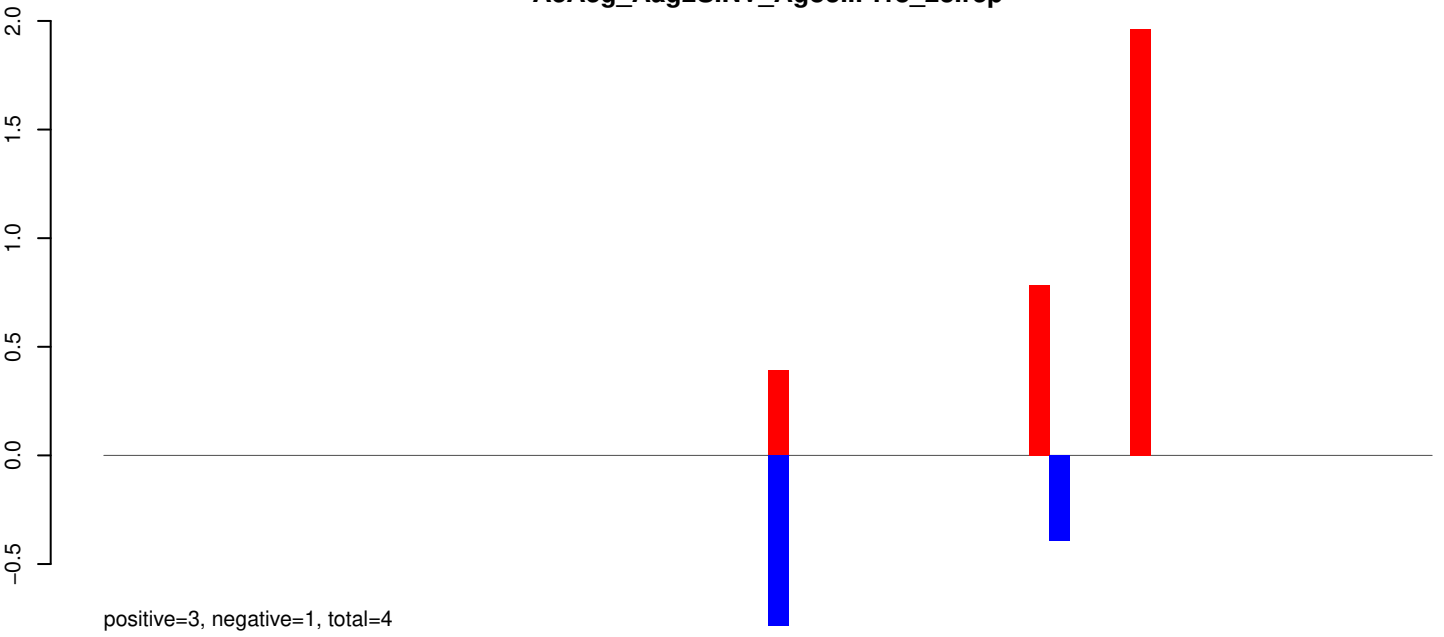
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



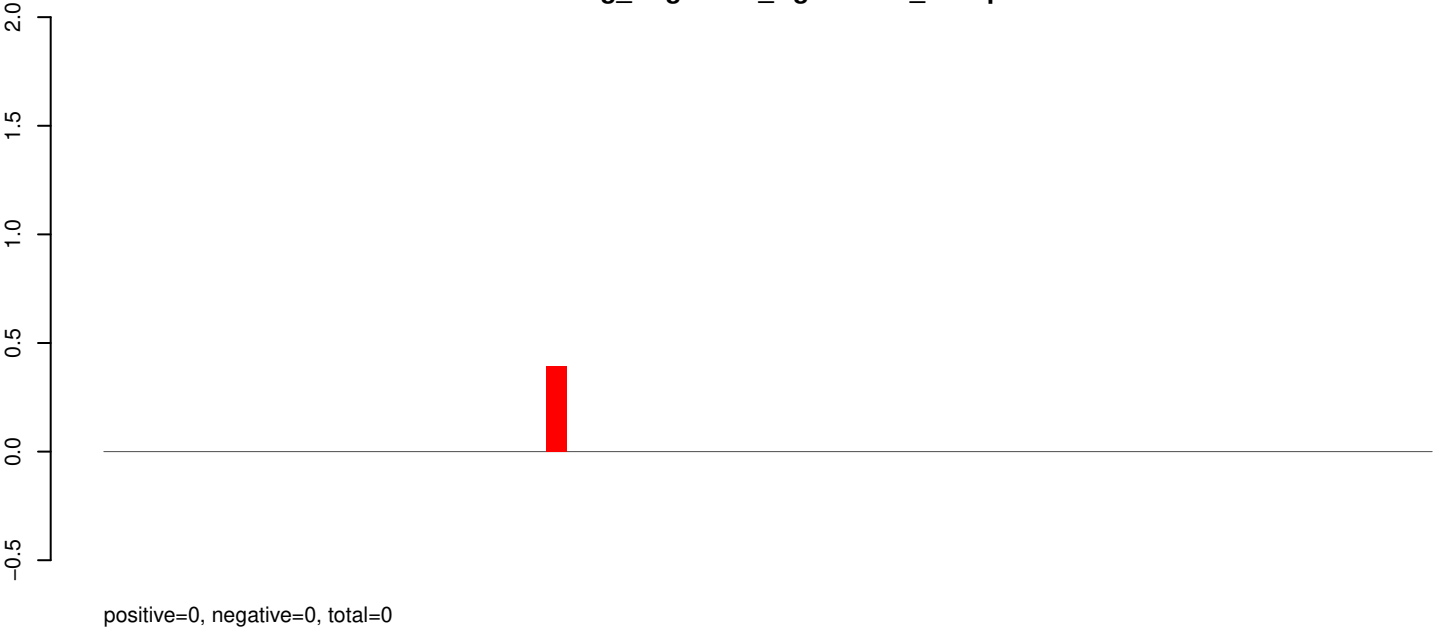
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



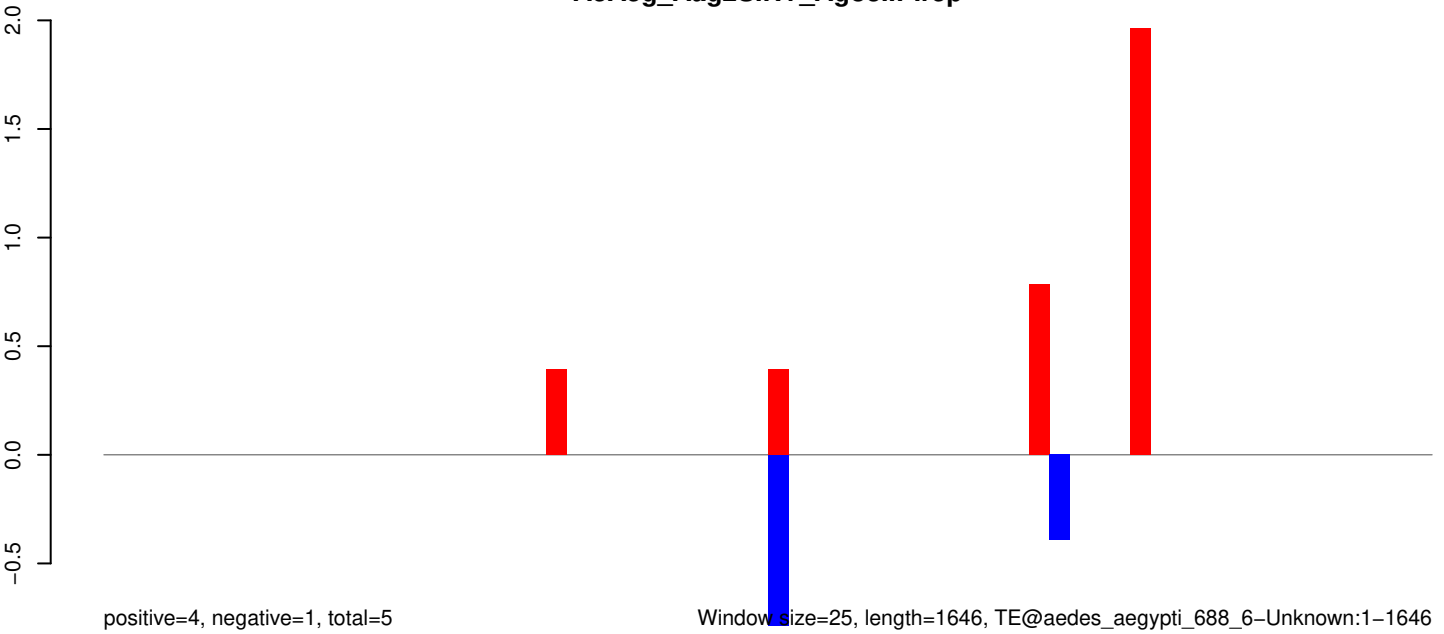
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



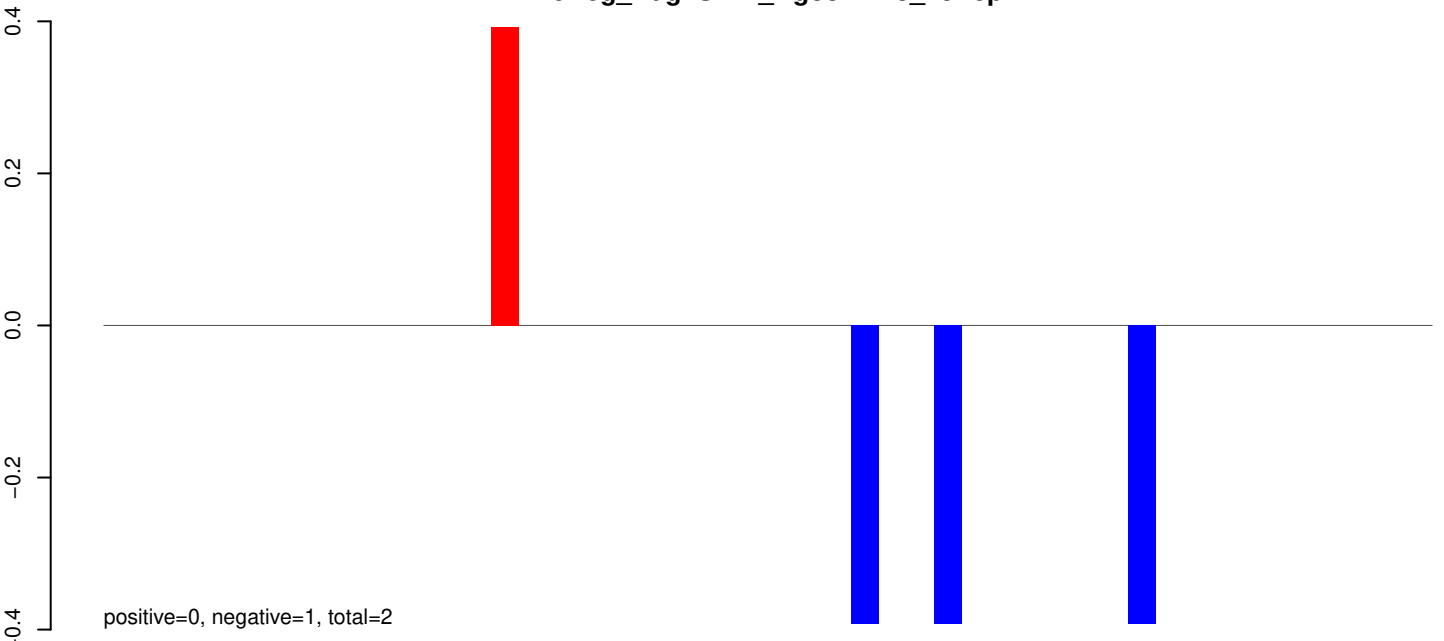
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1646, TE@aedes\_aegypti\_688\_6-Unknown:1-1646

0 500 1000 1500

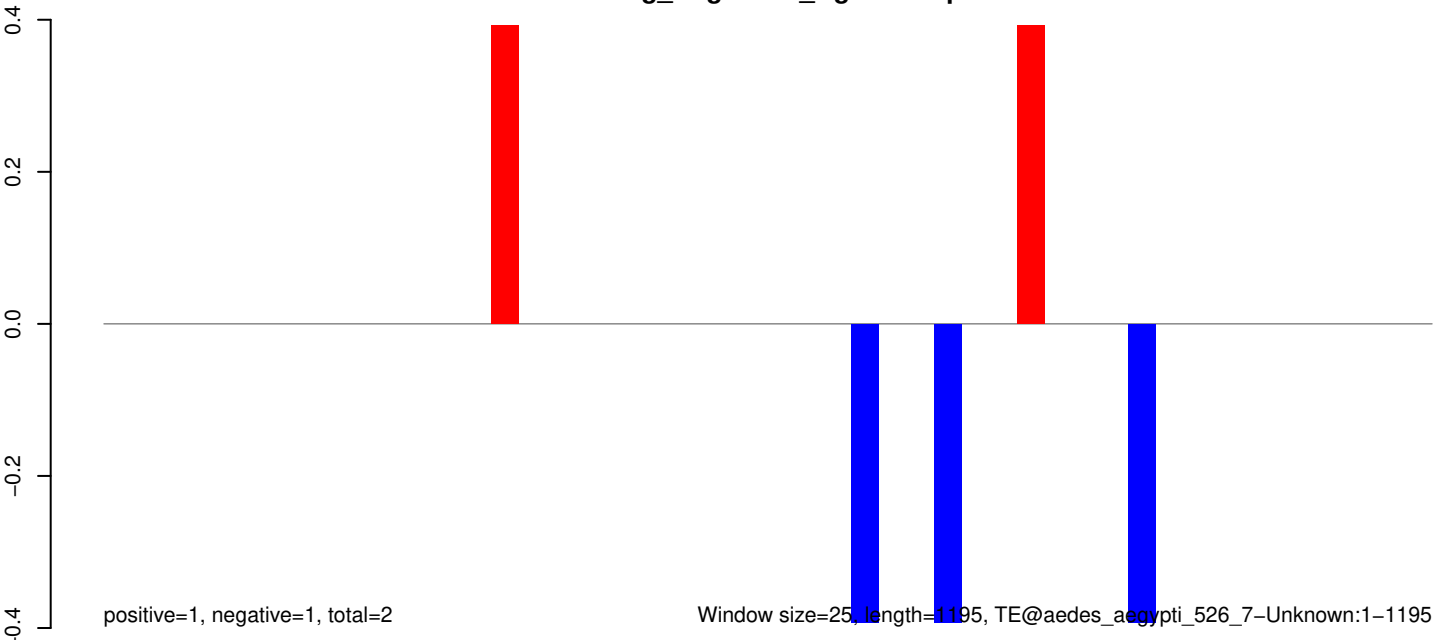
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

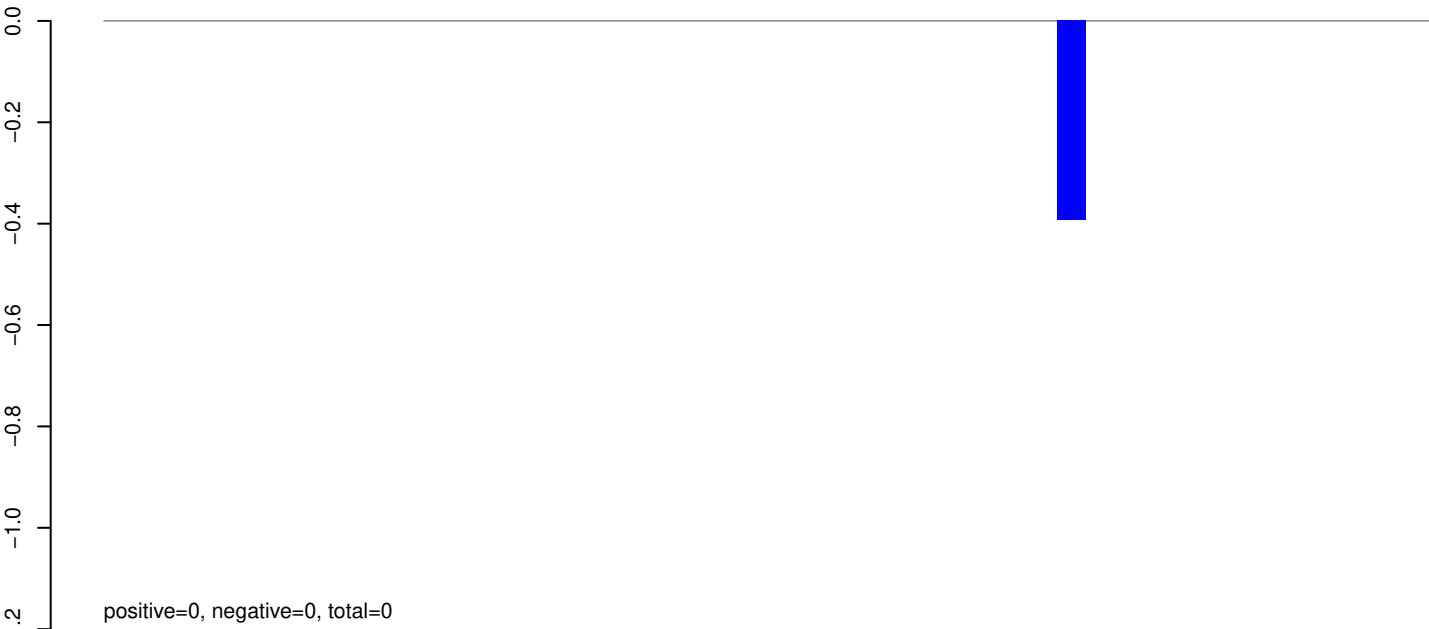


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

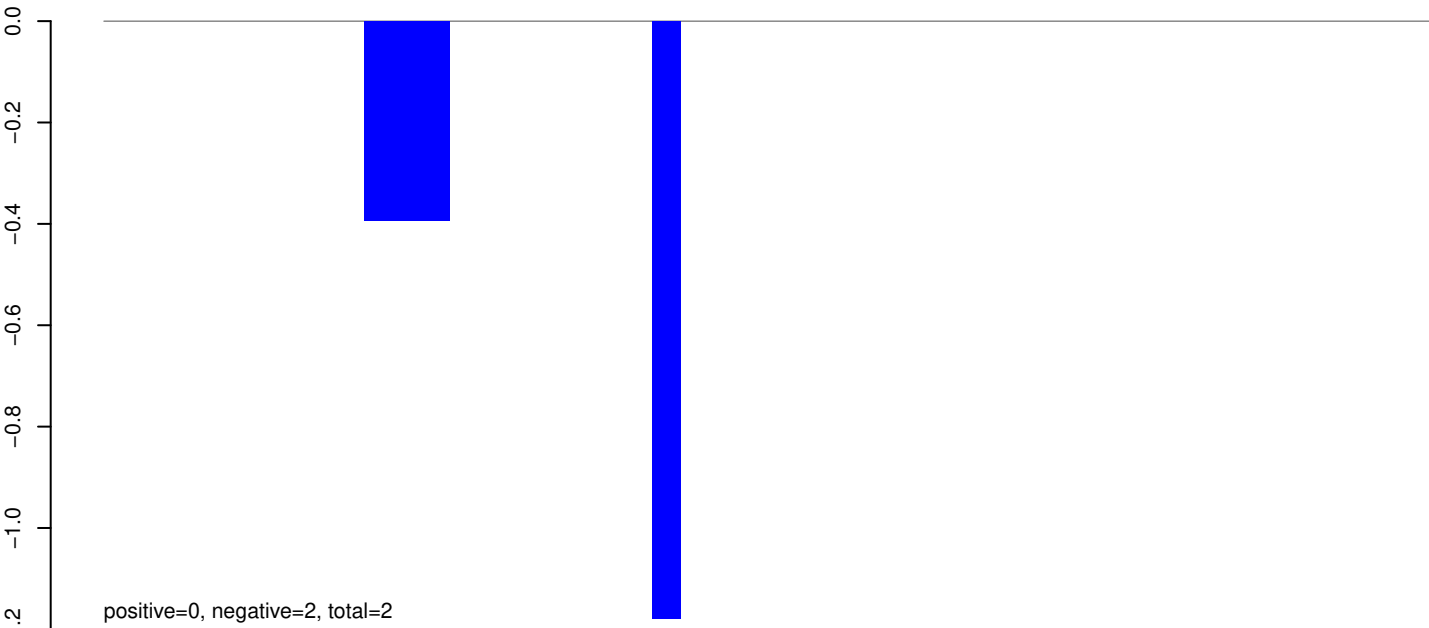


Window size=25, length=1195, TE@aedes\_aegypti\_526\_7-Unknown:1-1195

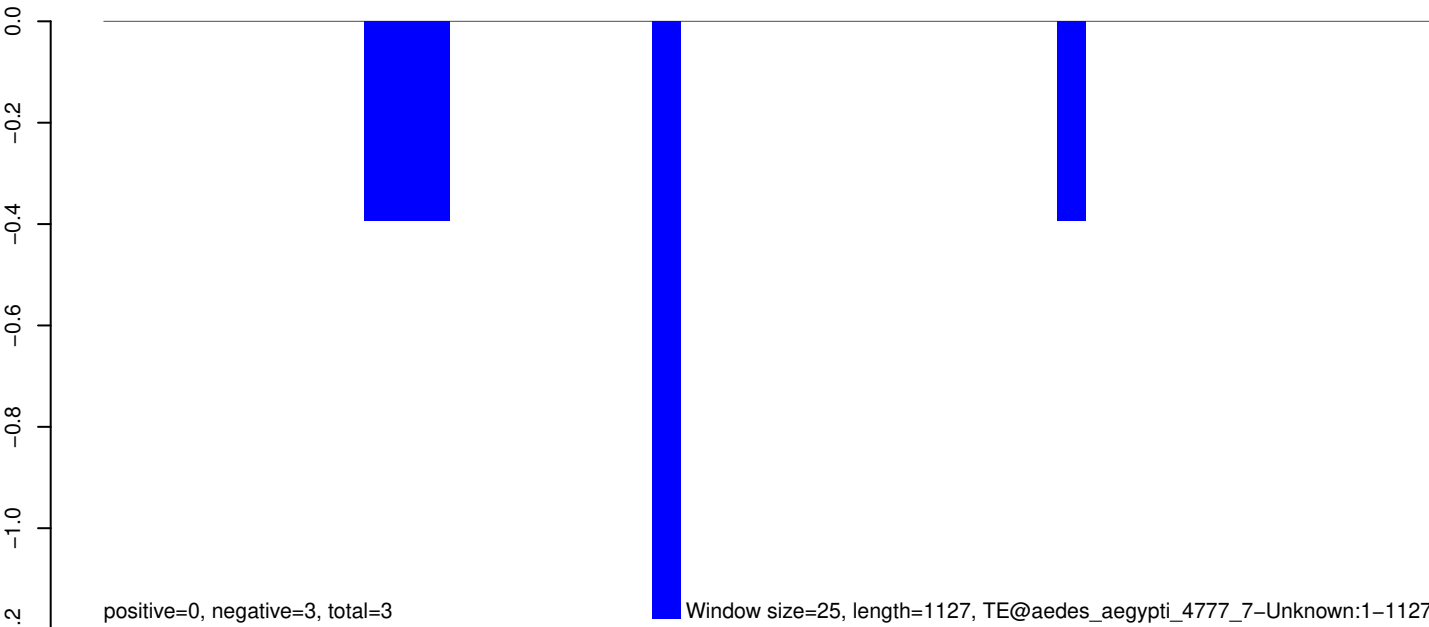
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1127, TE@aedes\_aegypti\_4777\_7-Unknown:1-1127



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=2, negative=0, total=2

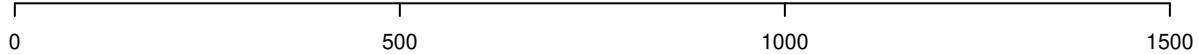
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=1, negative=0, total=1

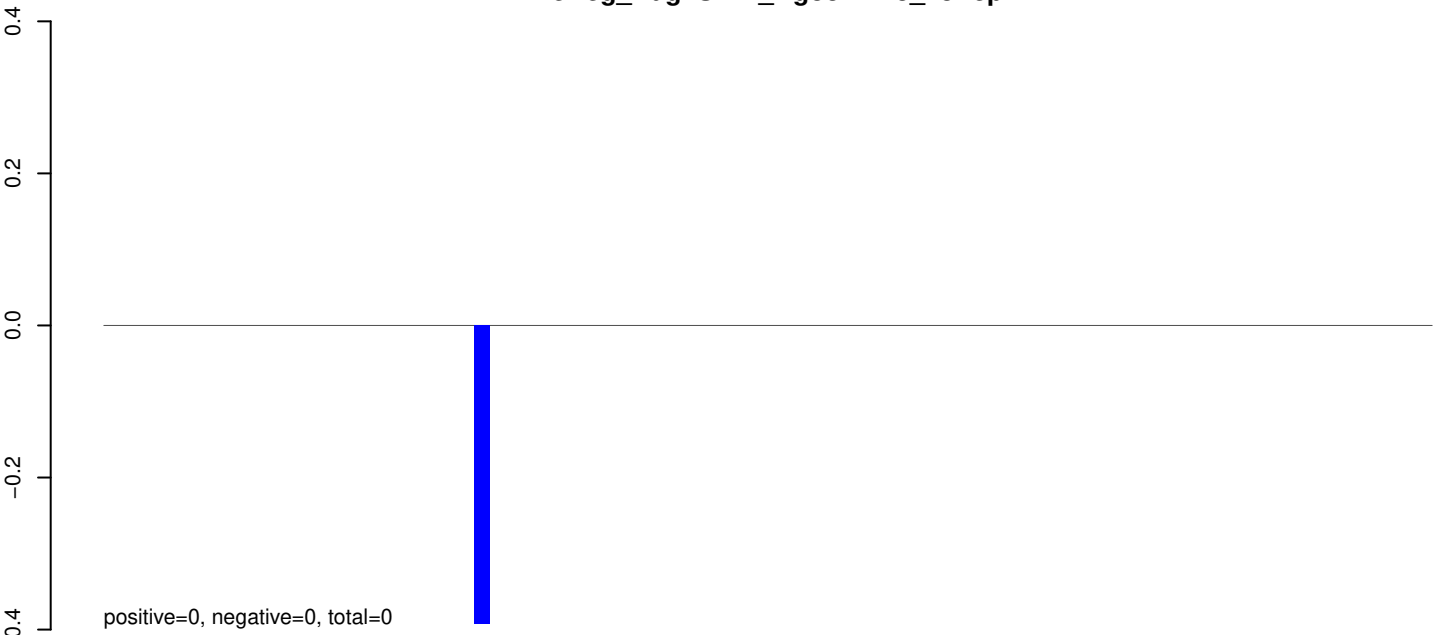
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=3, negative=0, total=3

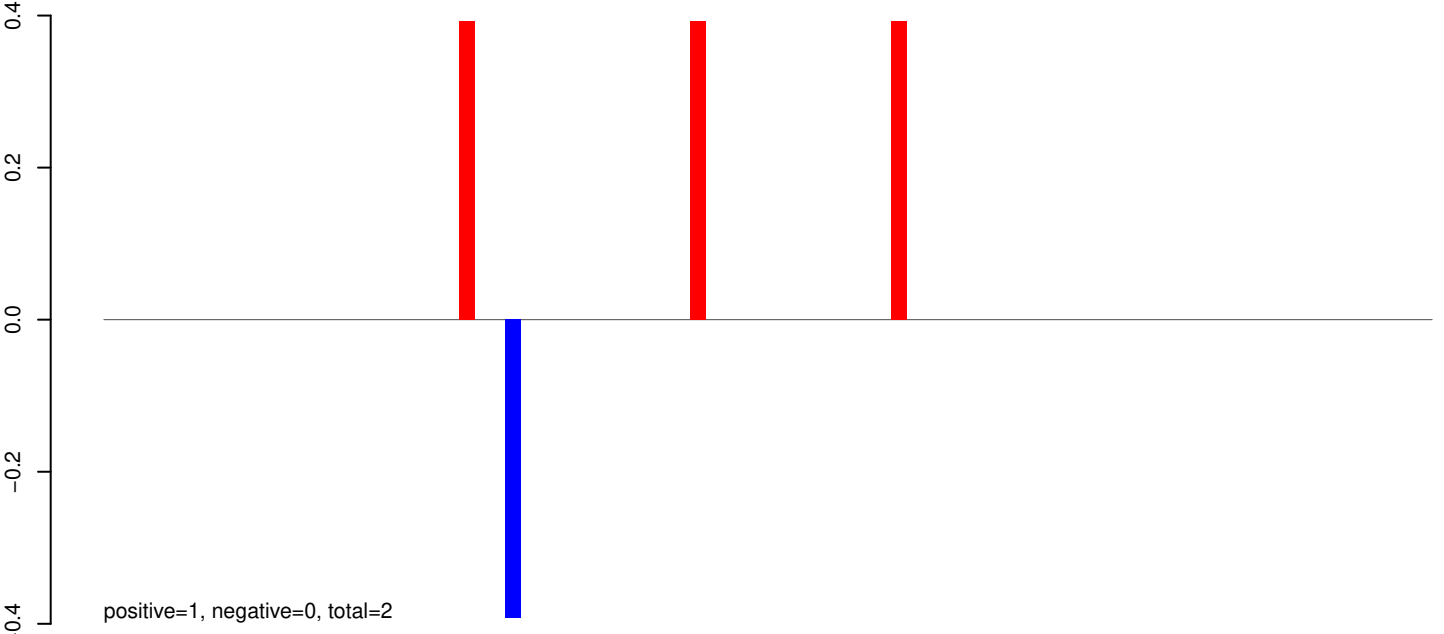
Window size=25, length=1714, TE@aedes\_aegypti\_1364\_4-Unknown:1-1714



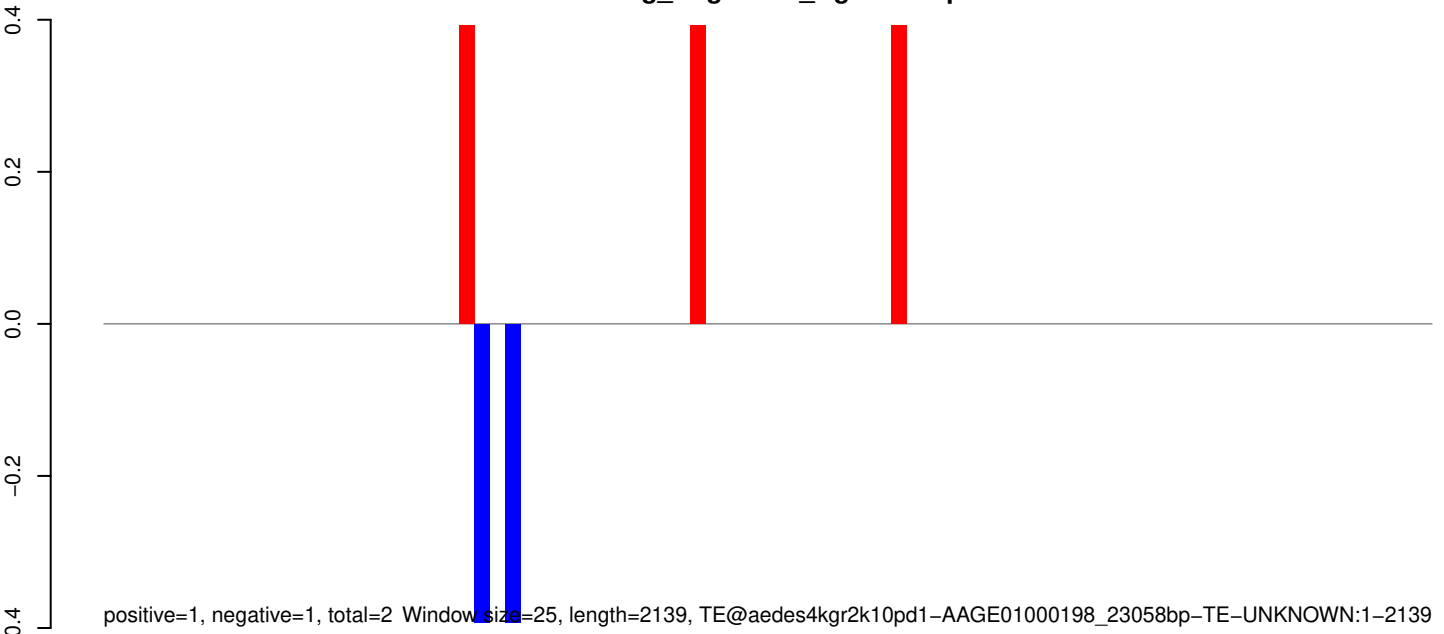
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

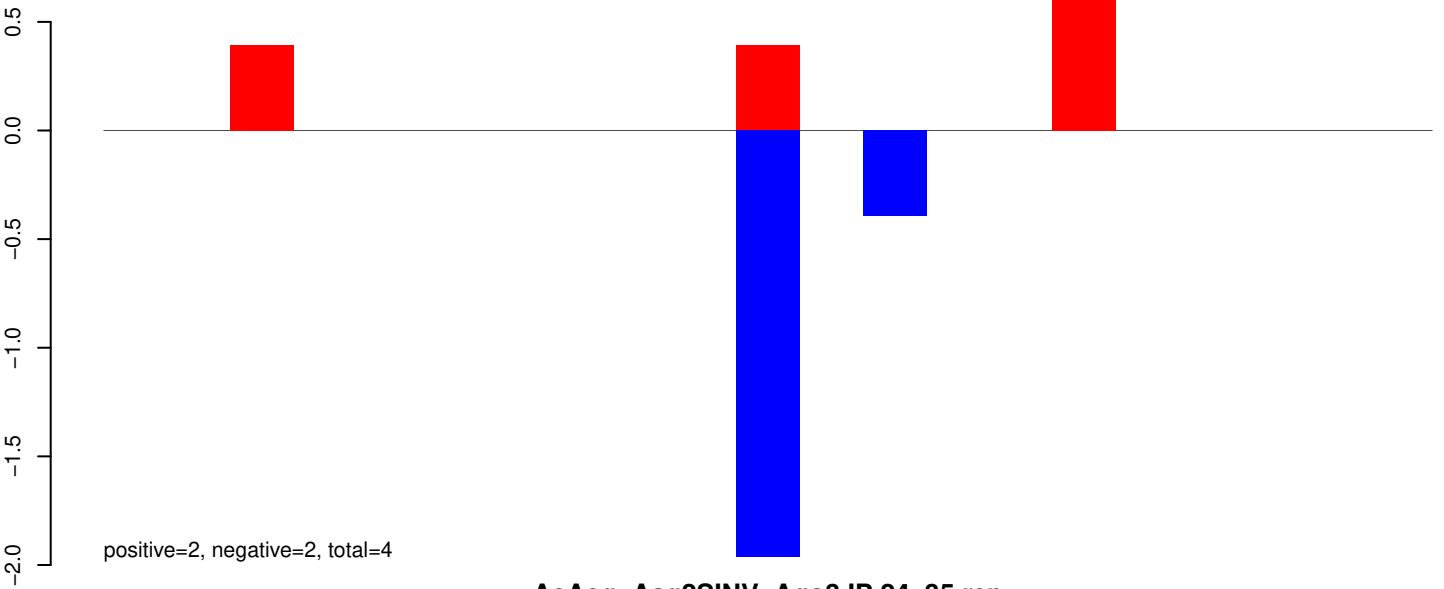


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

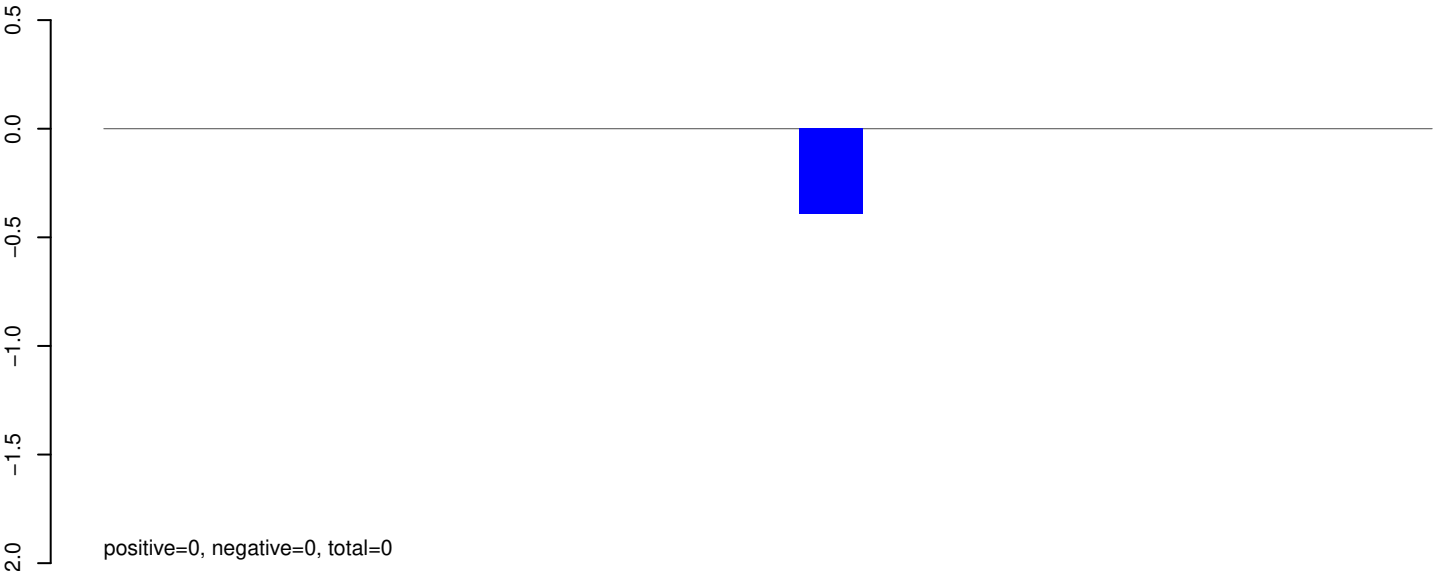


0 500 1000 1500 2000

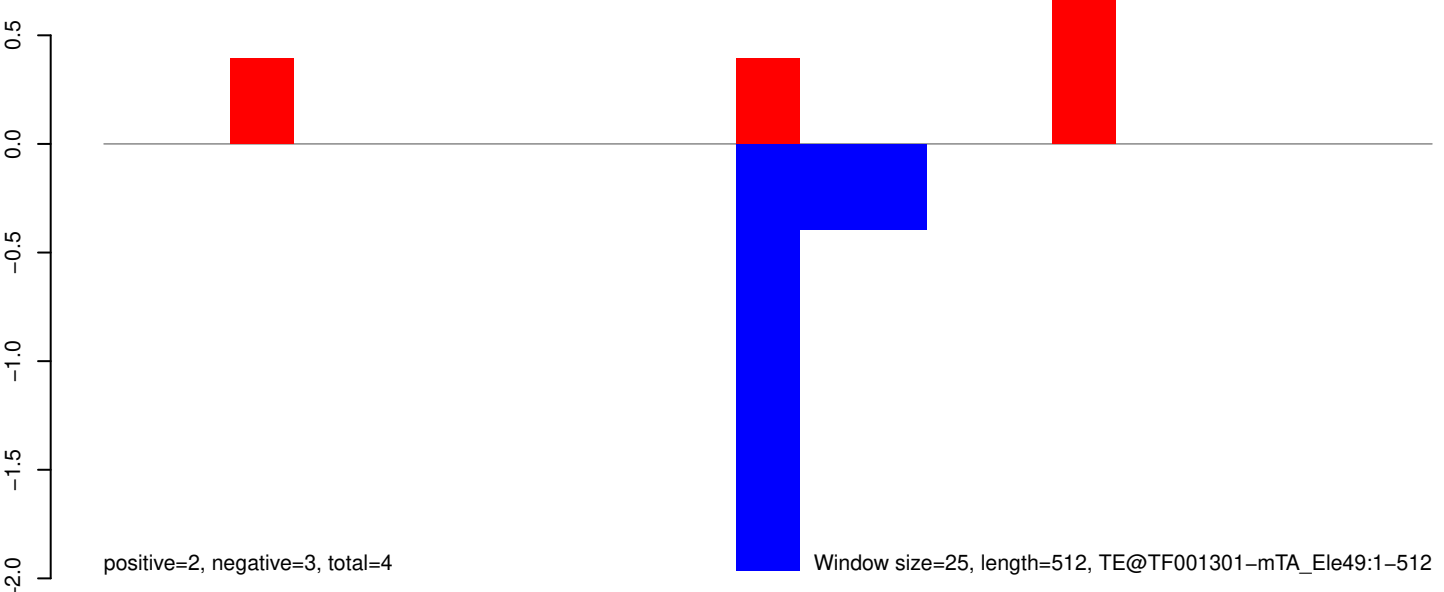
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

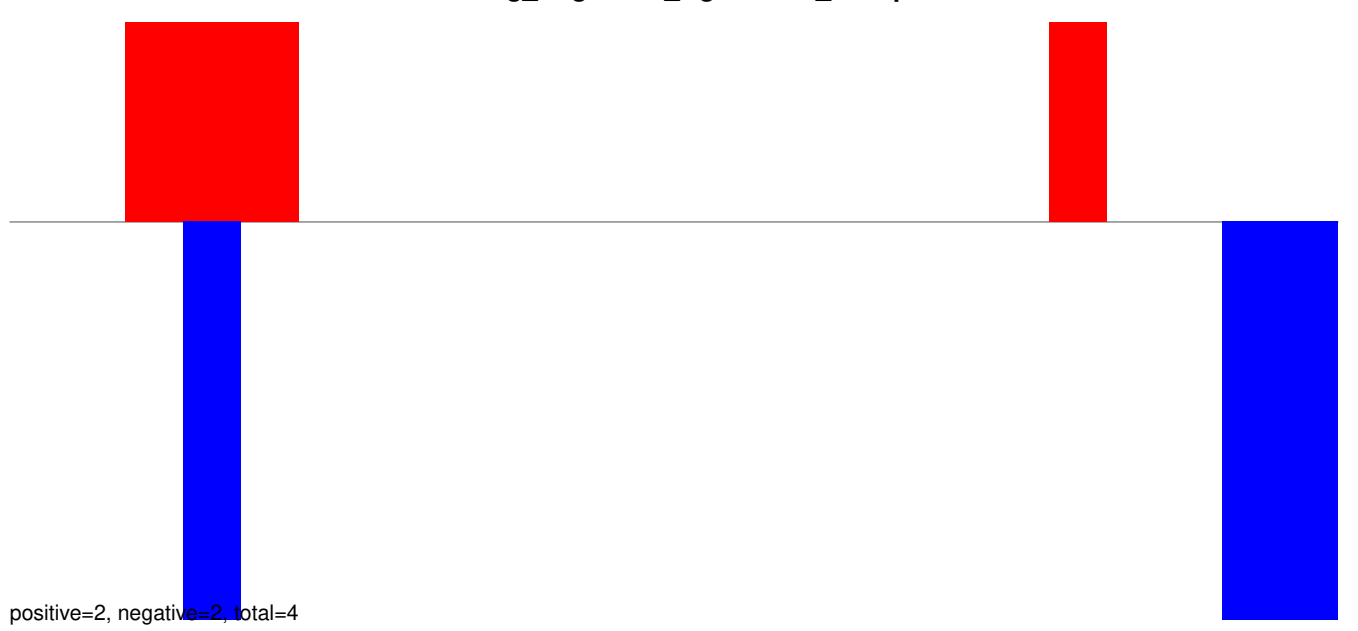


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

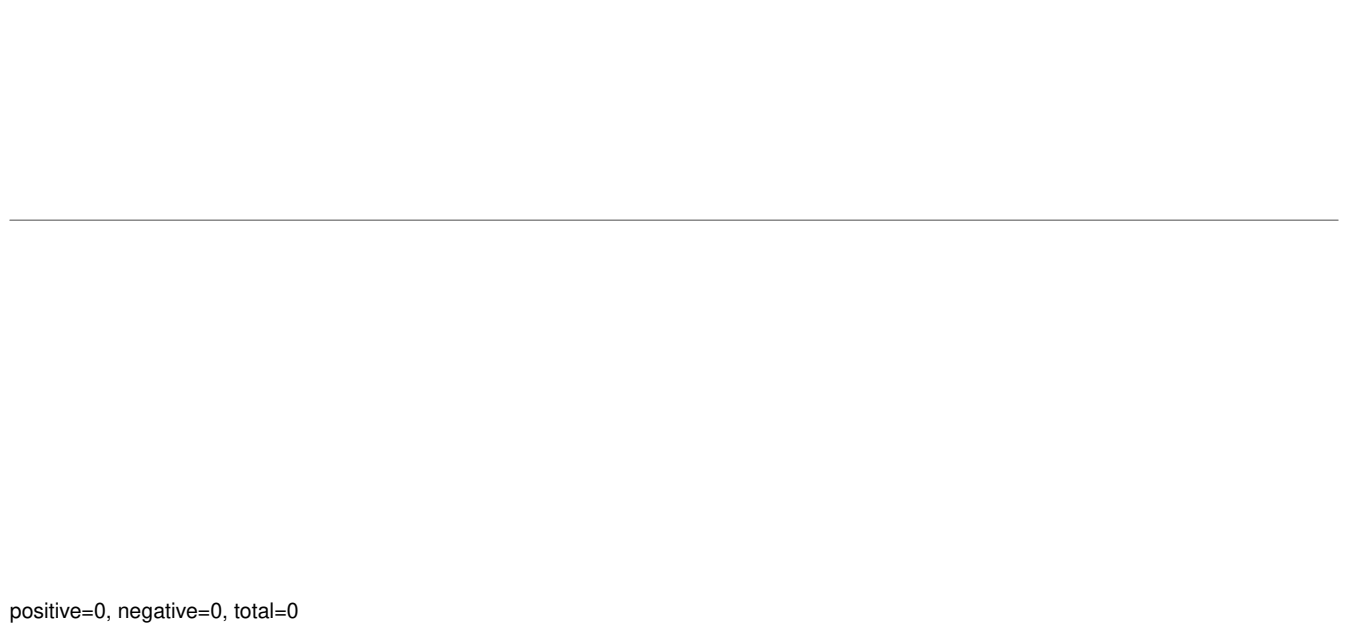


100 200 300 400 500

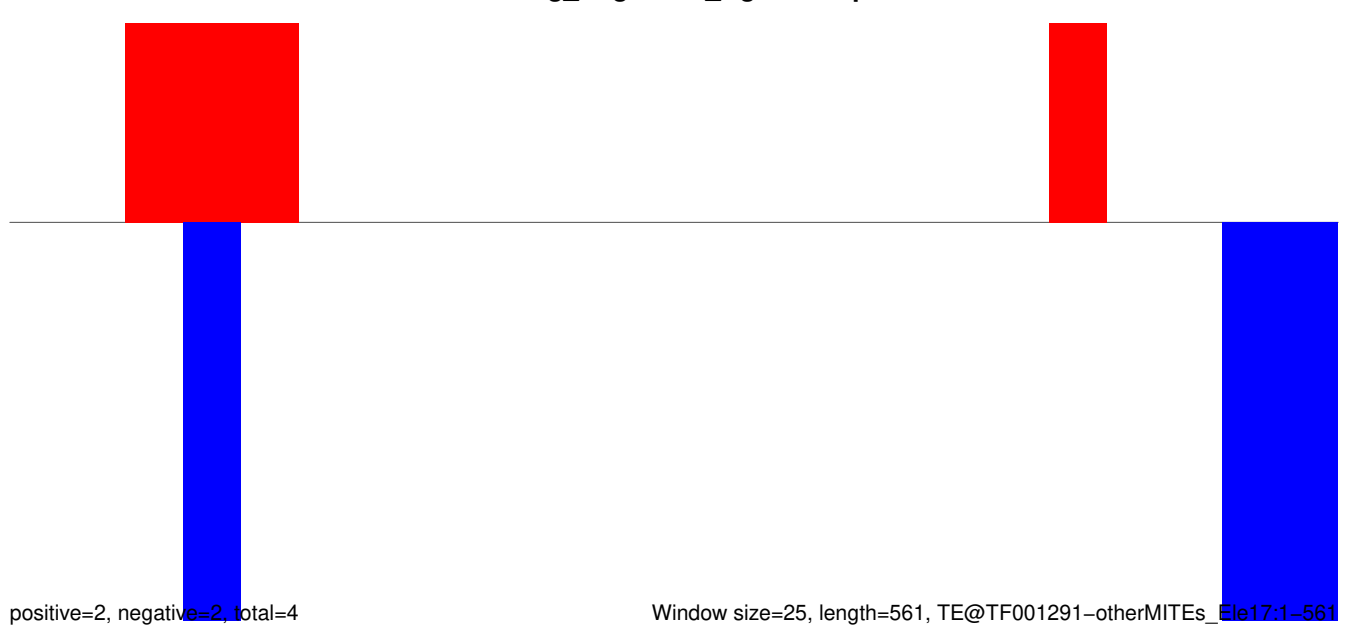
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



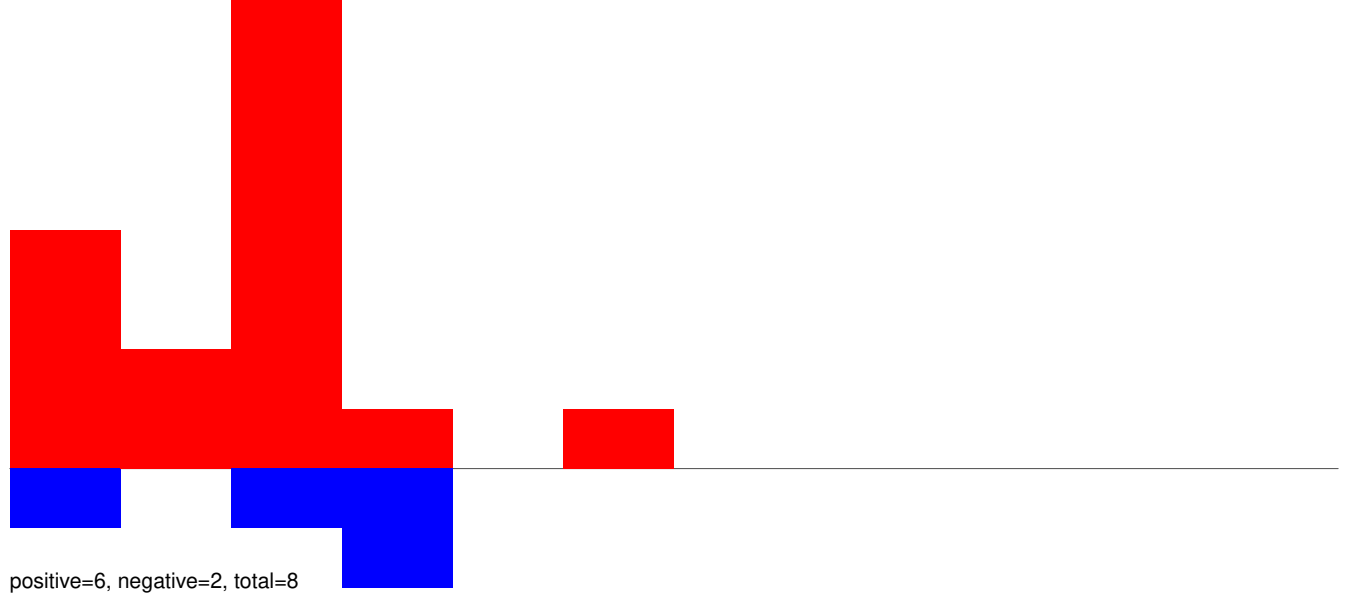
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



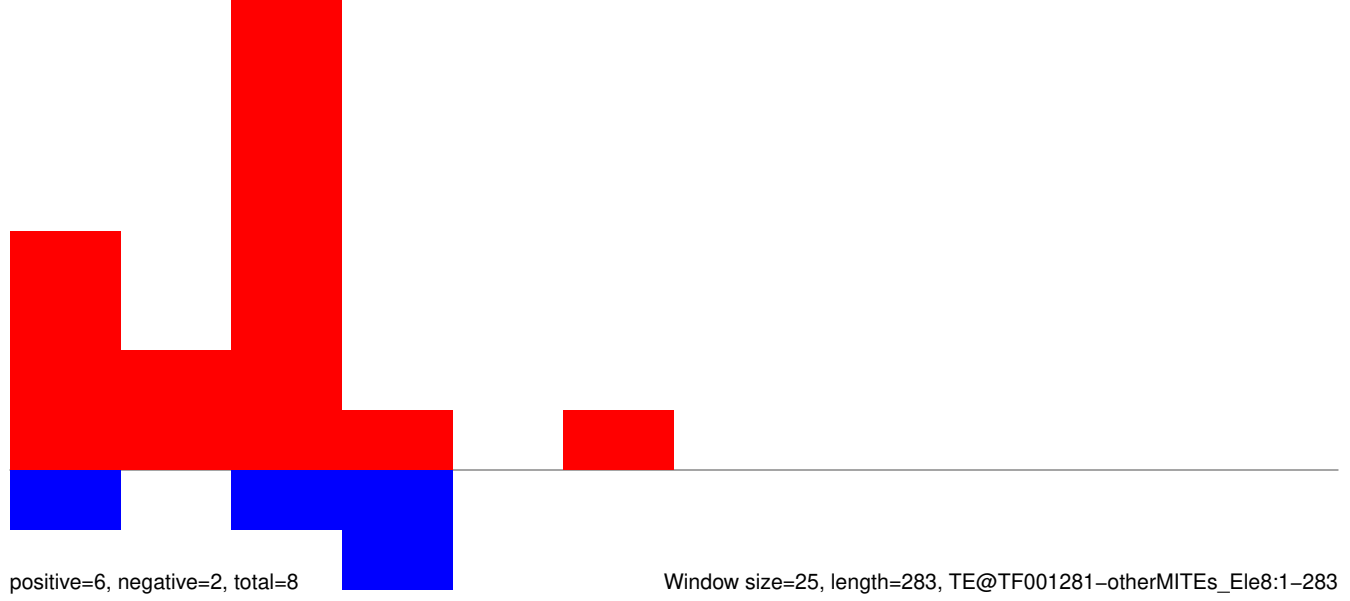
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

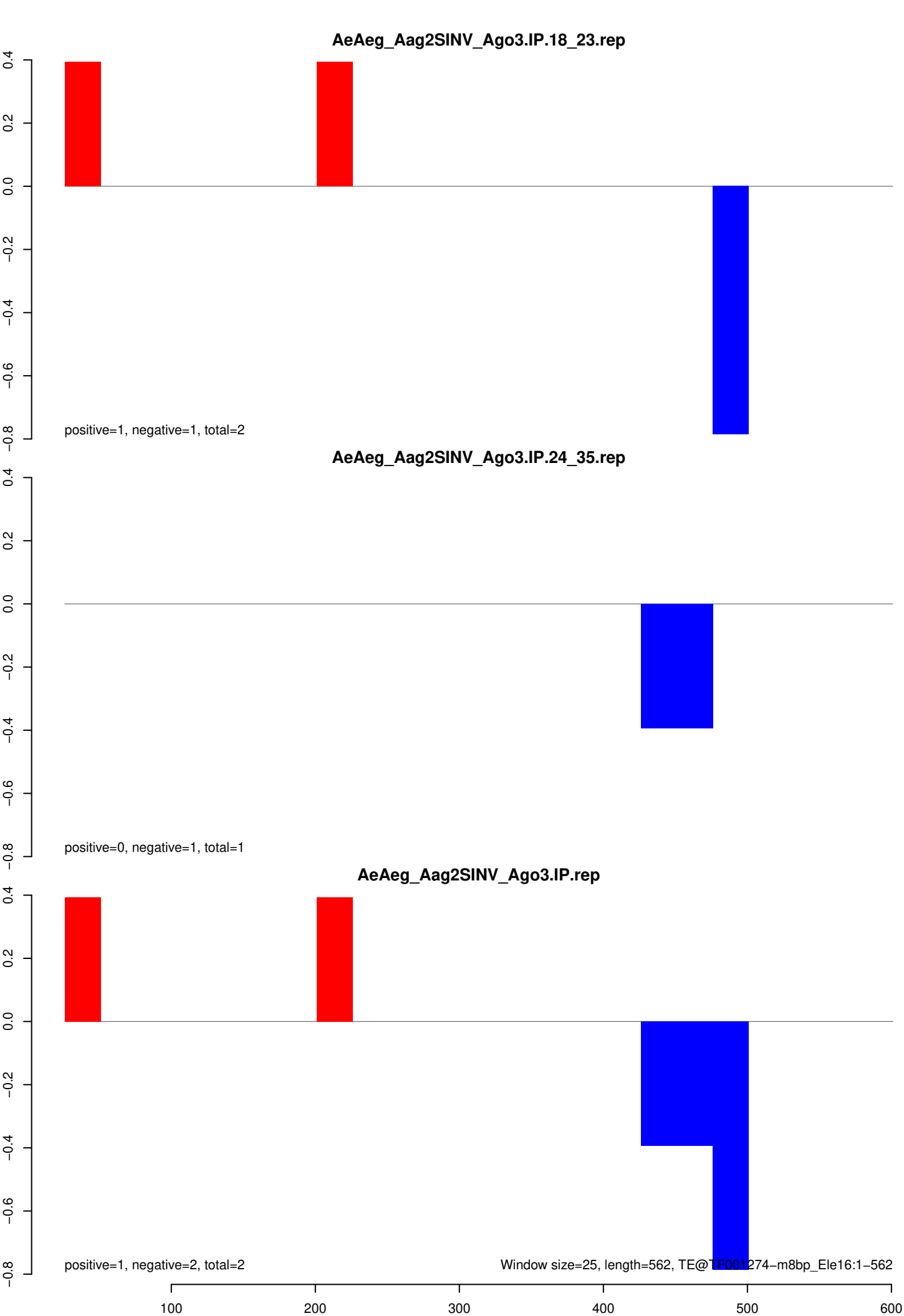


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

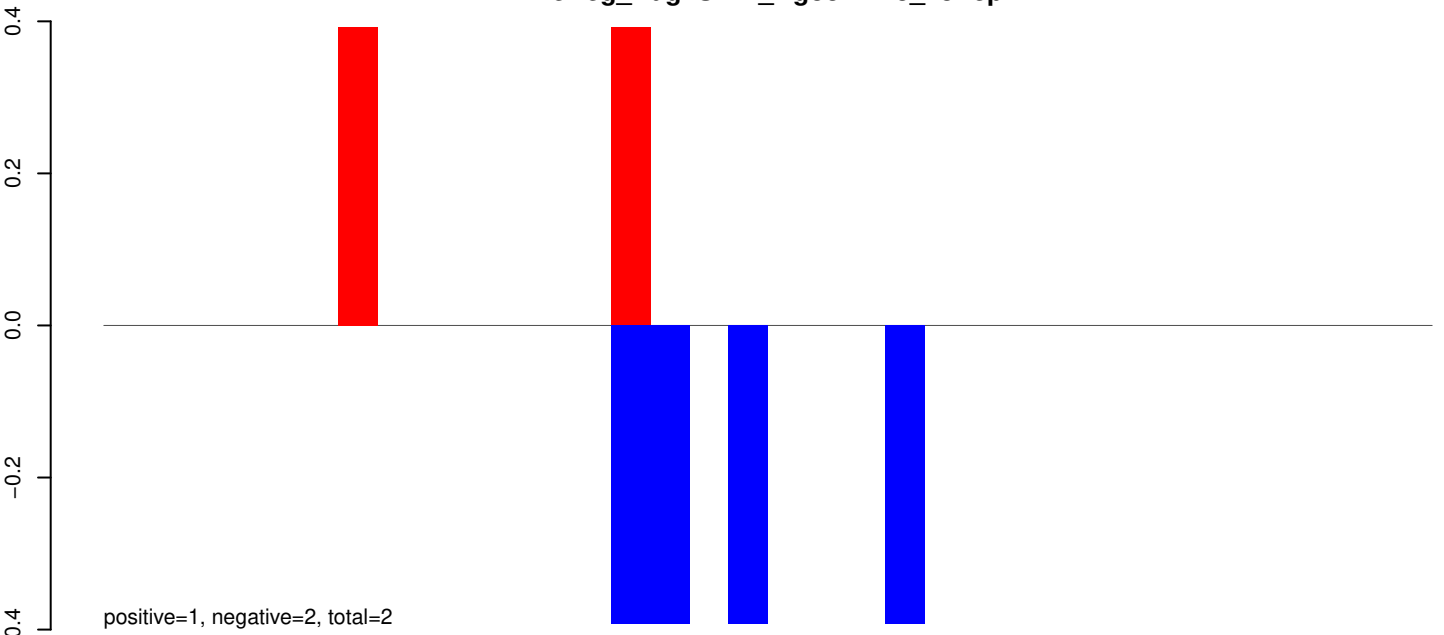


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

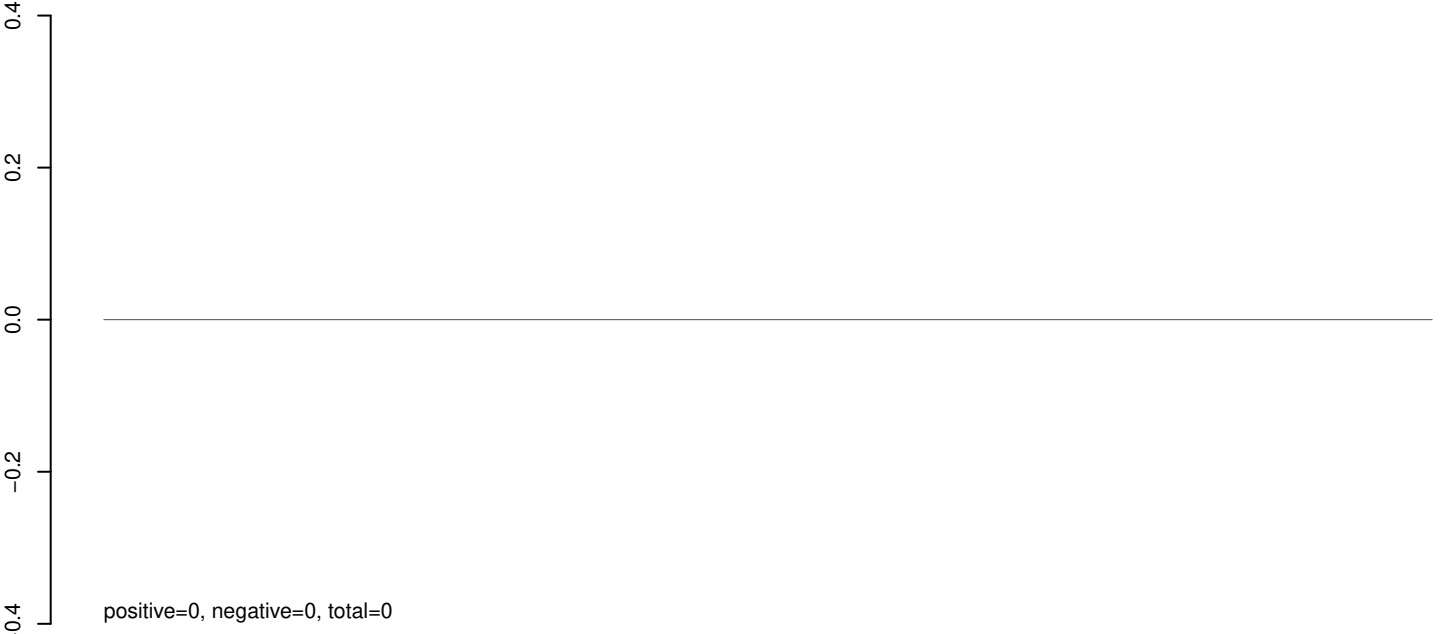




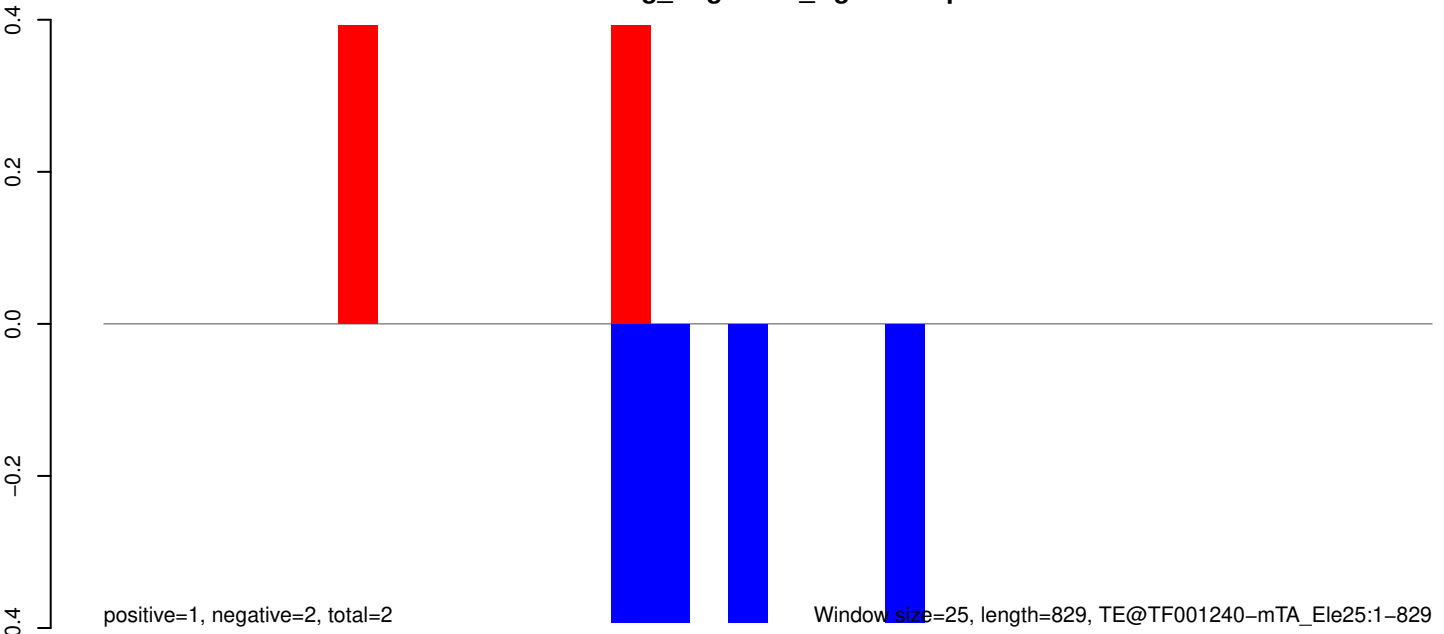
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

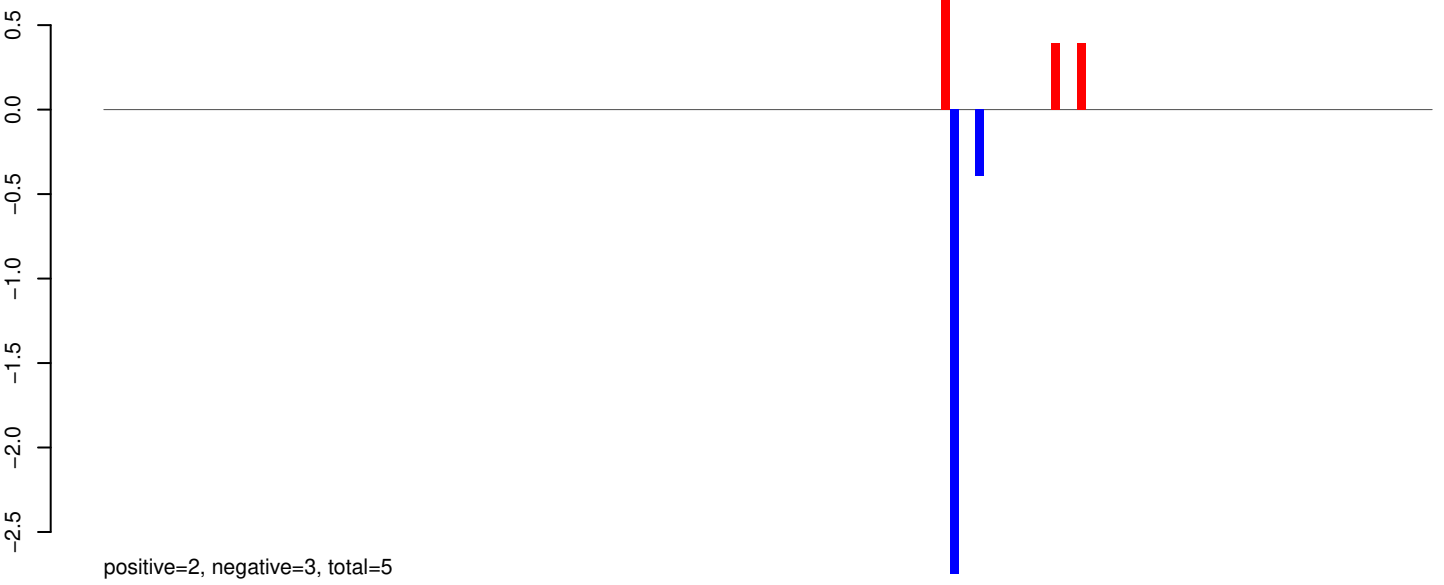


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 200 400 600 800

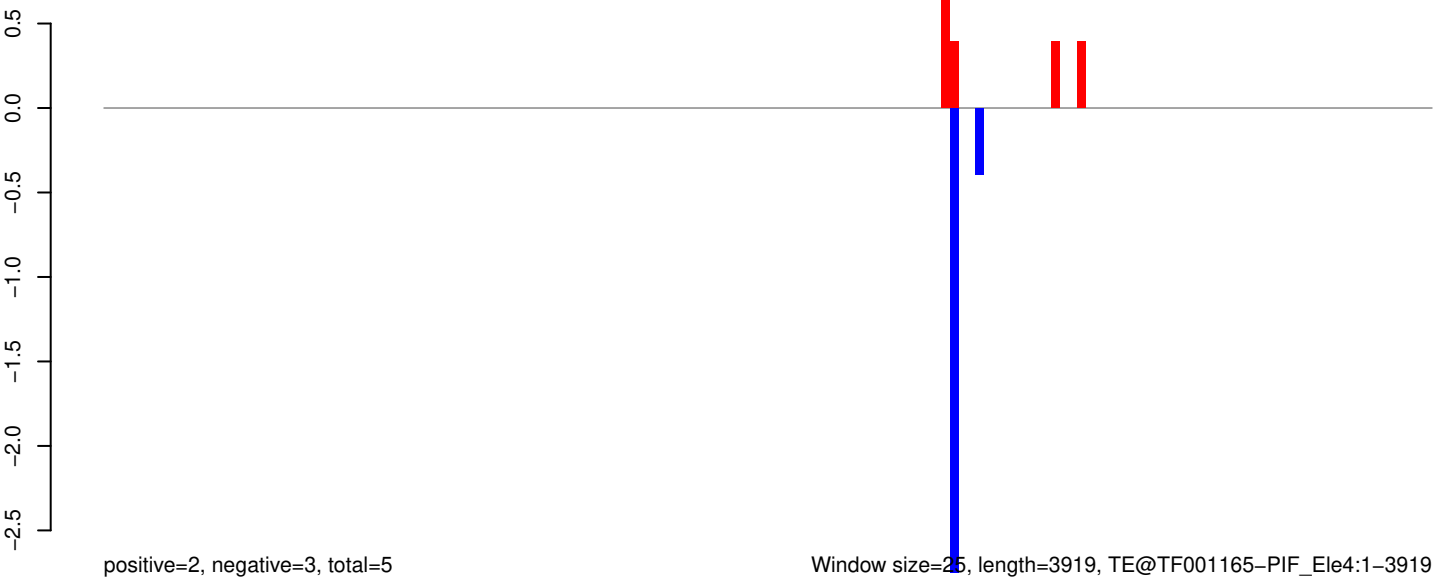
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

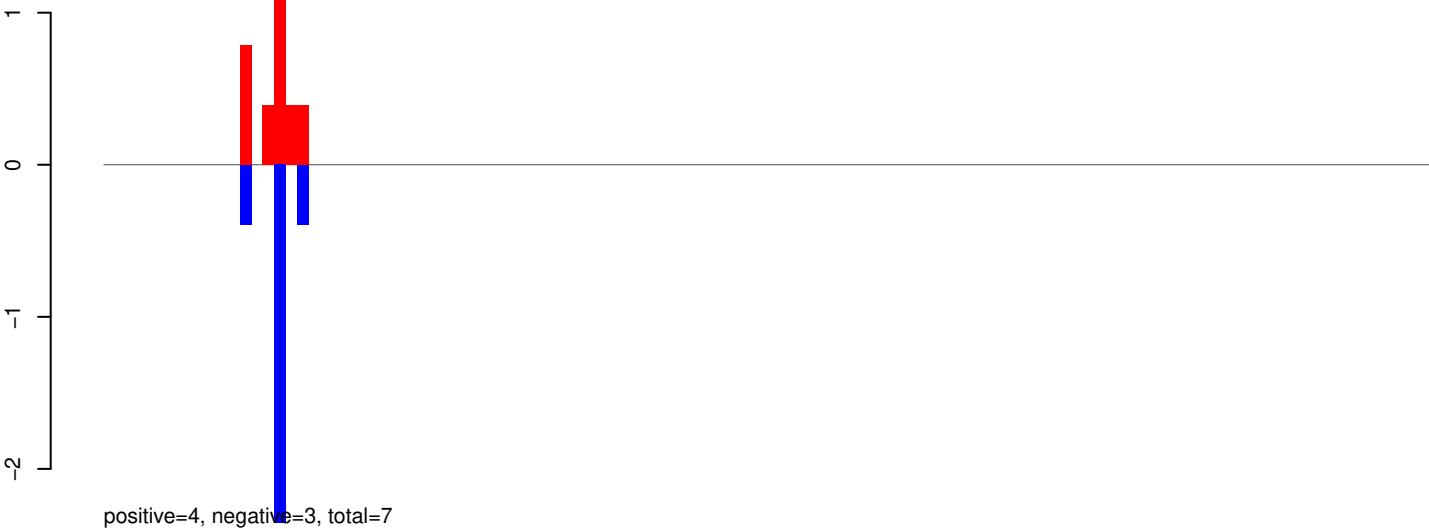


Window size=25, length=3919, TE@TF001165-PIF\_Ele4:1-3919

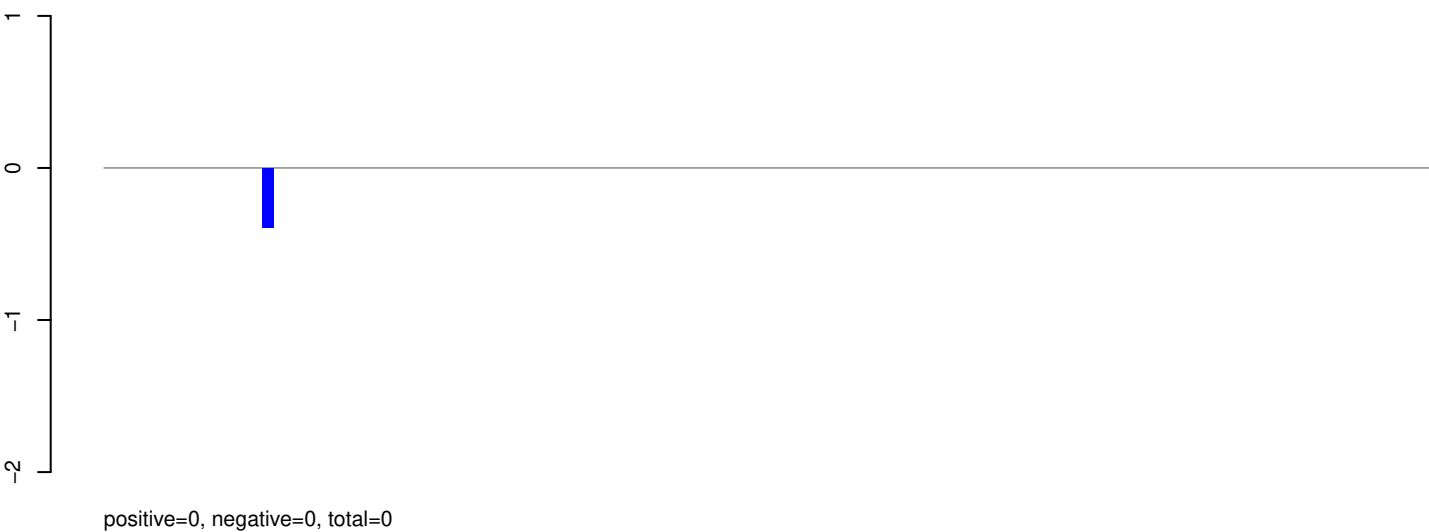
0 1000 2000 3000 4000



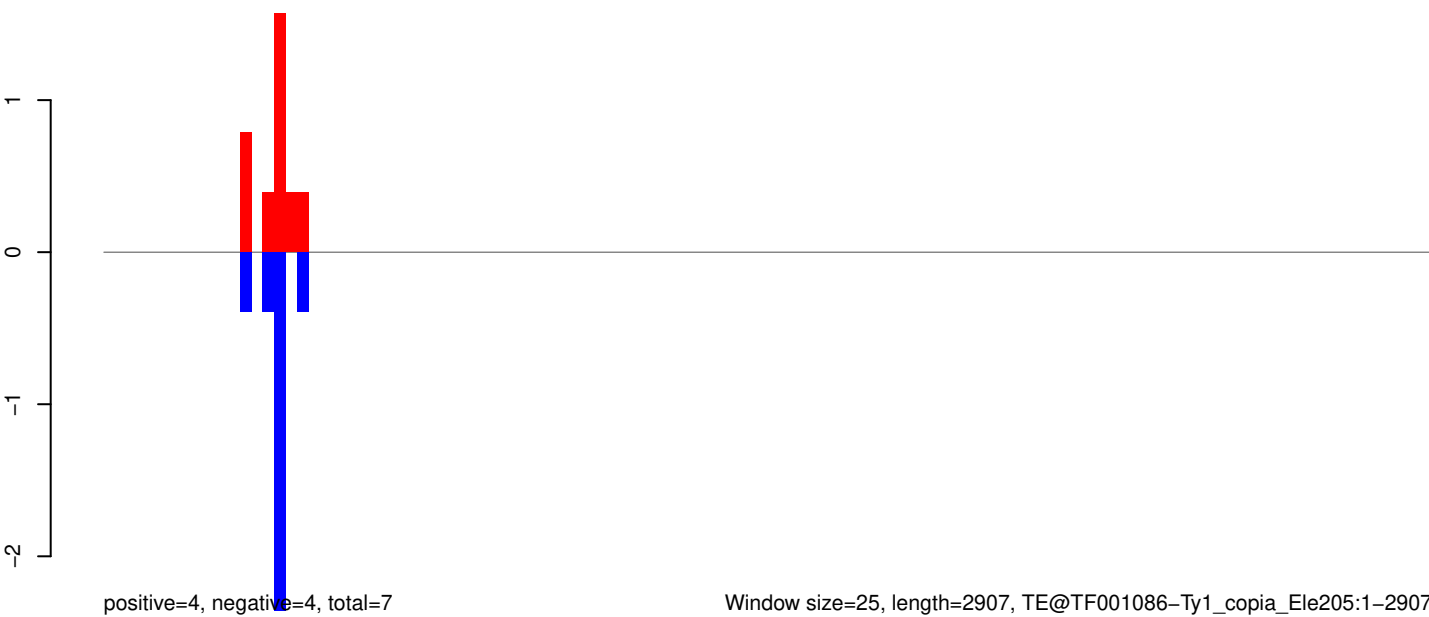
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



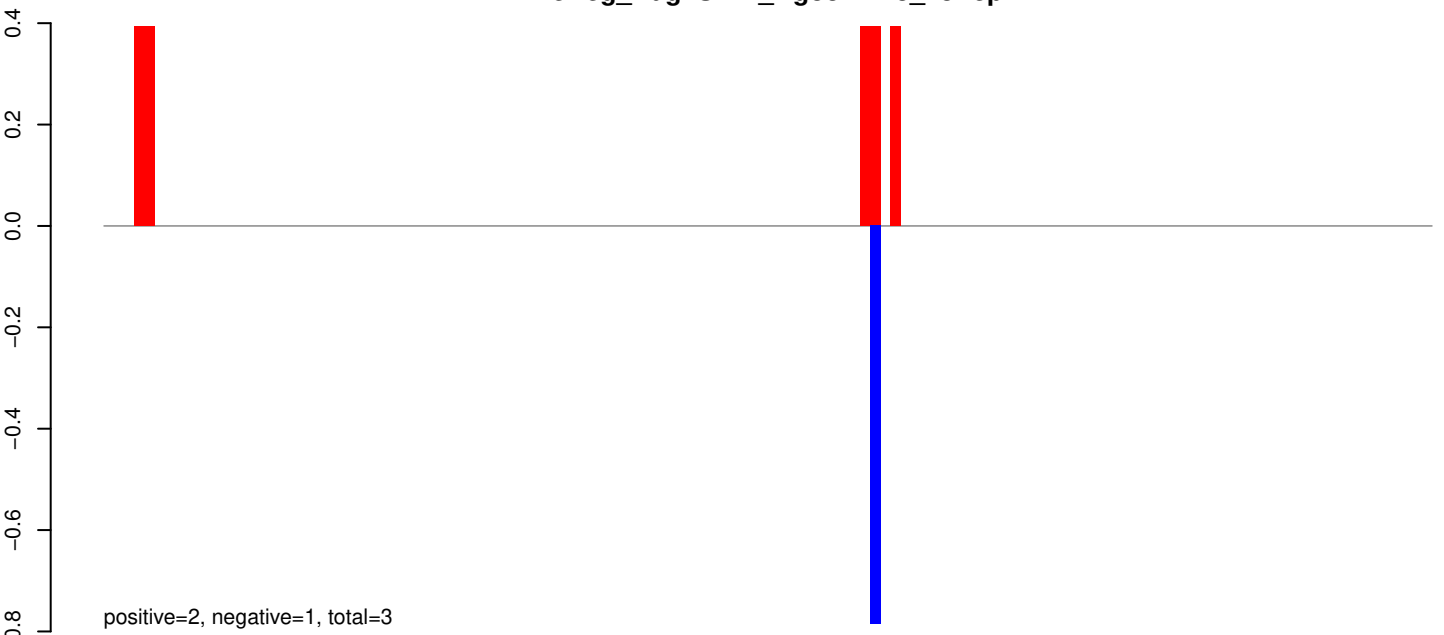
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



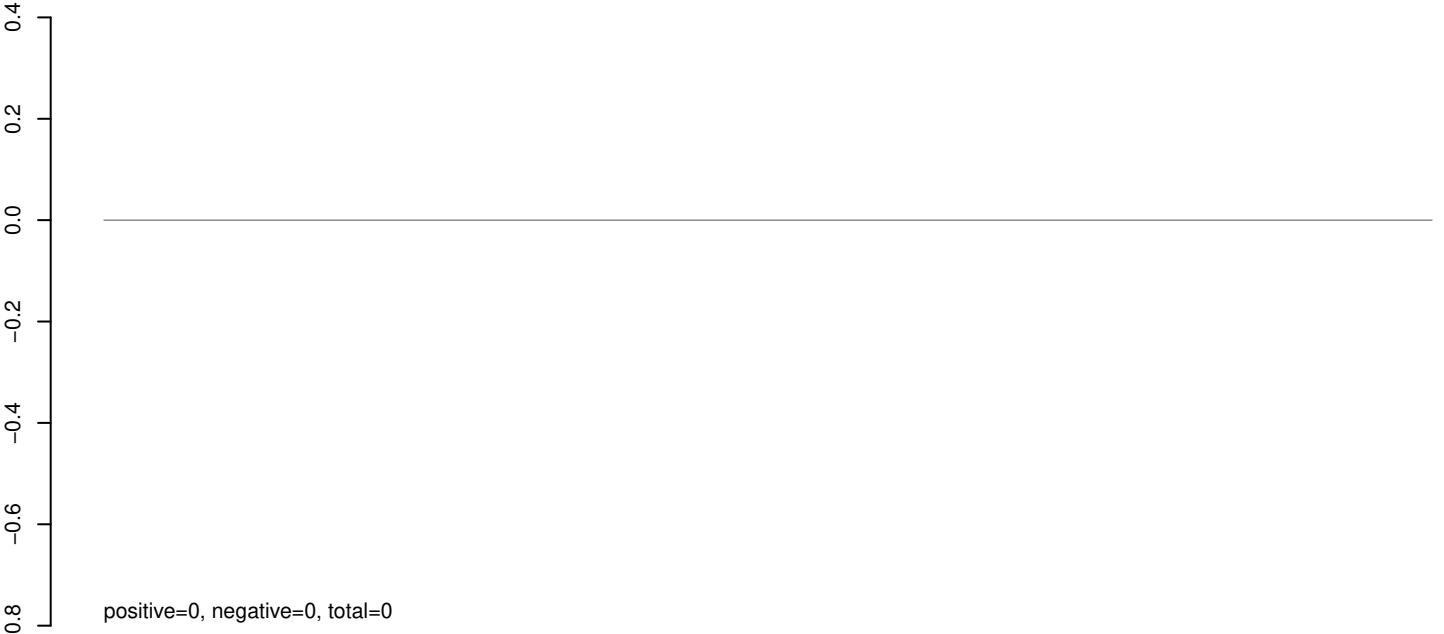
Window size=25, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

0 500 1000 1500 2000 2500 3000

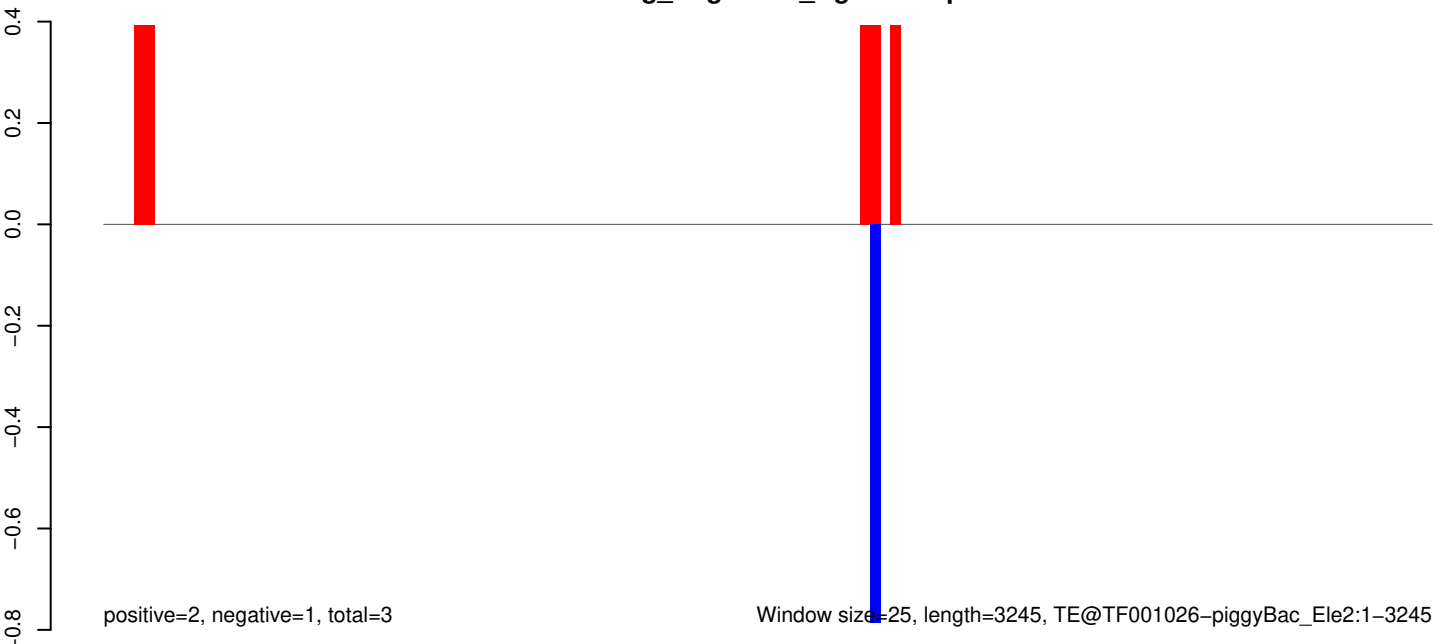
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=2, negative=0, total=2



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

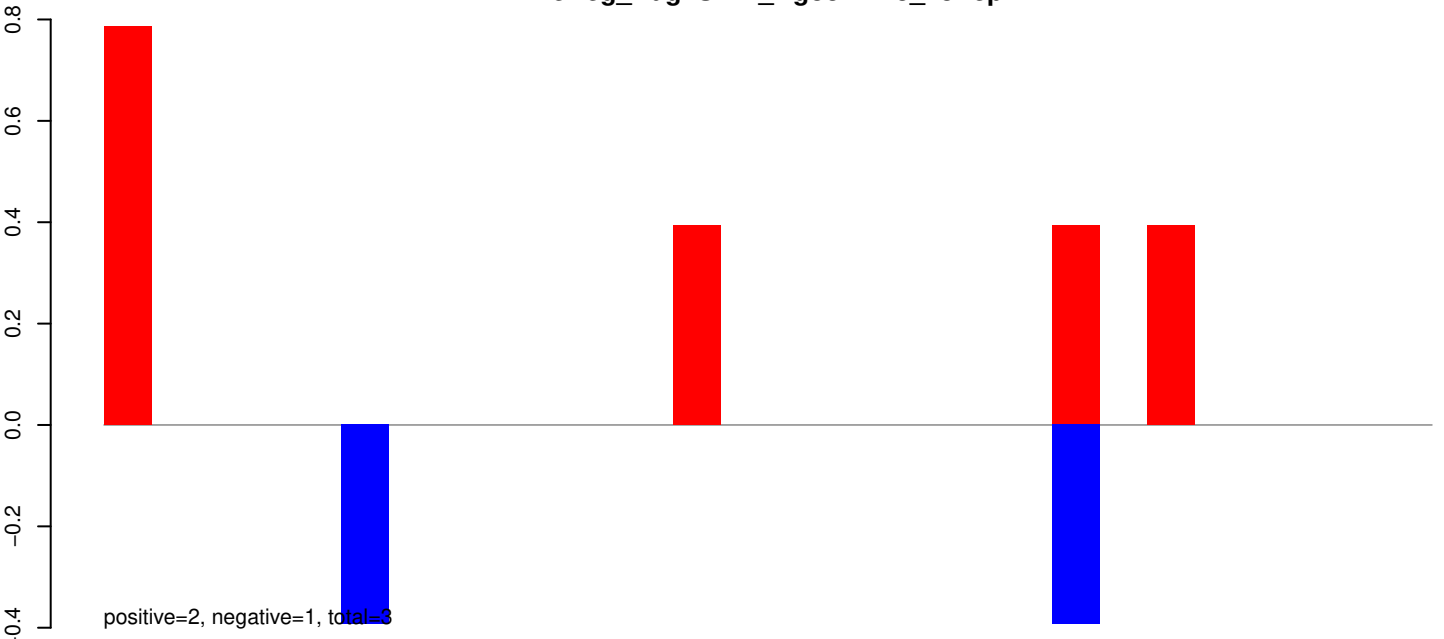
positive=3, negative=0, total=3



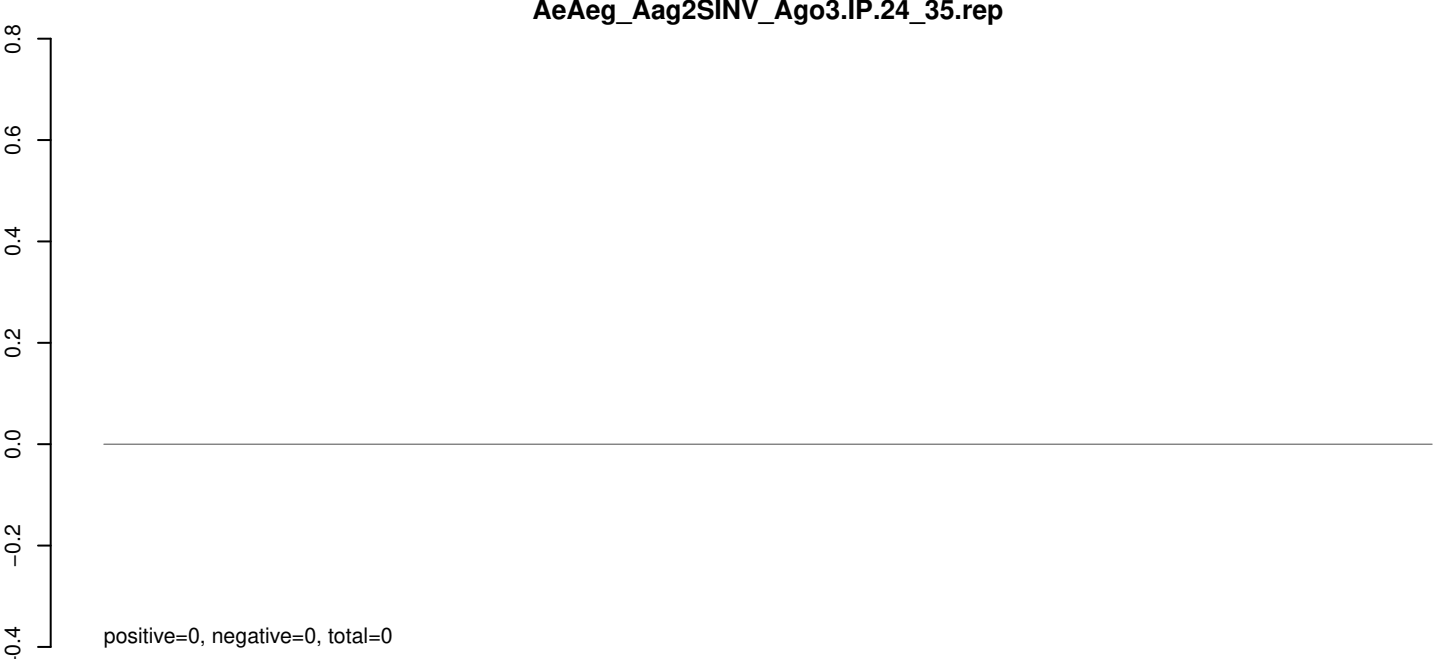
Window size=25, length=573, TE@TF000744-mTA\_Ele20:1-573

100 200 300 400 500 600

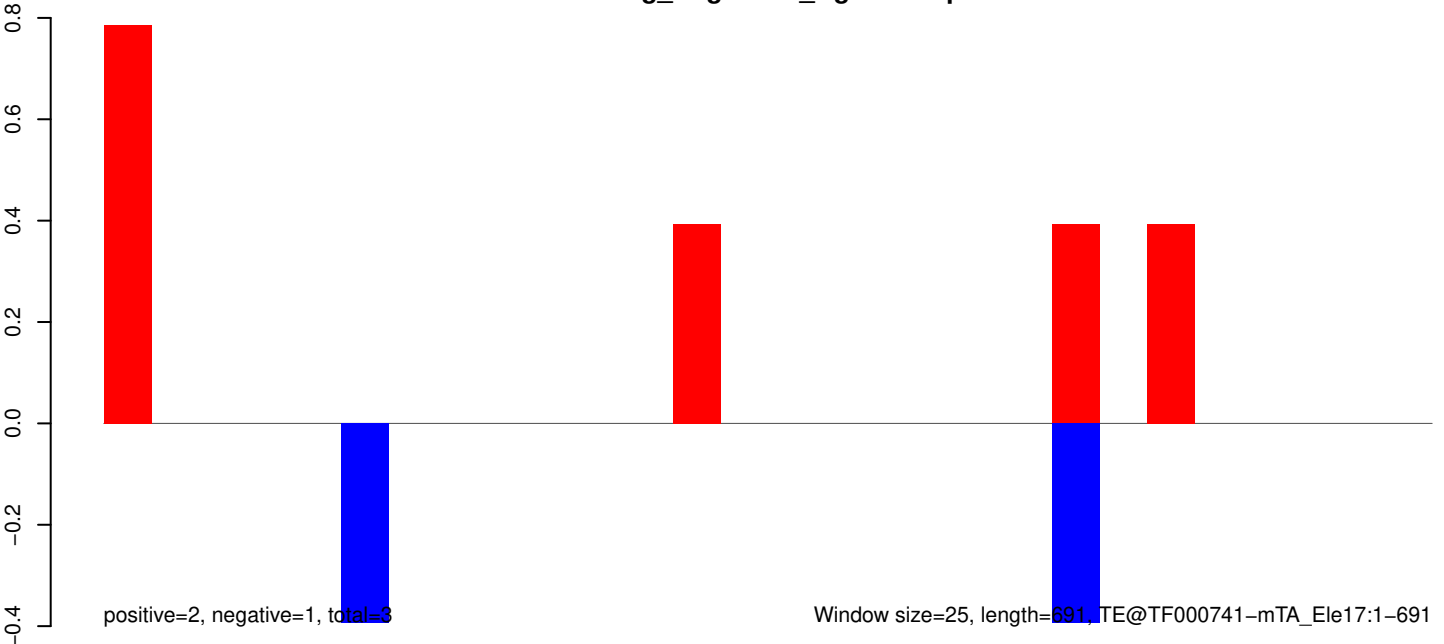
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



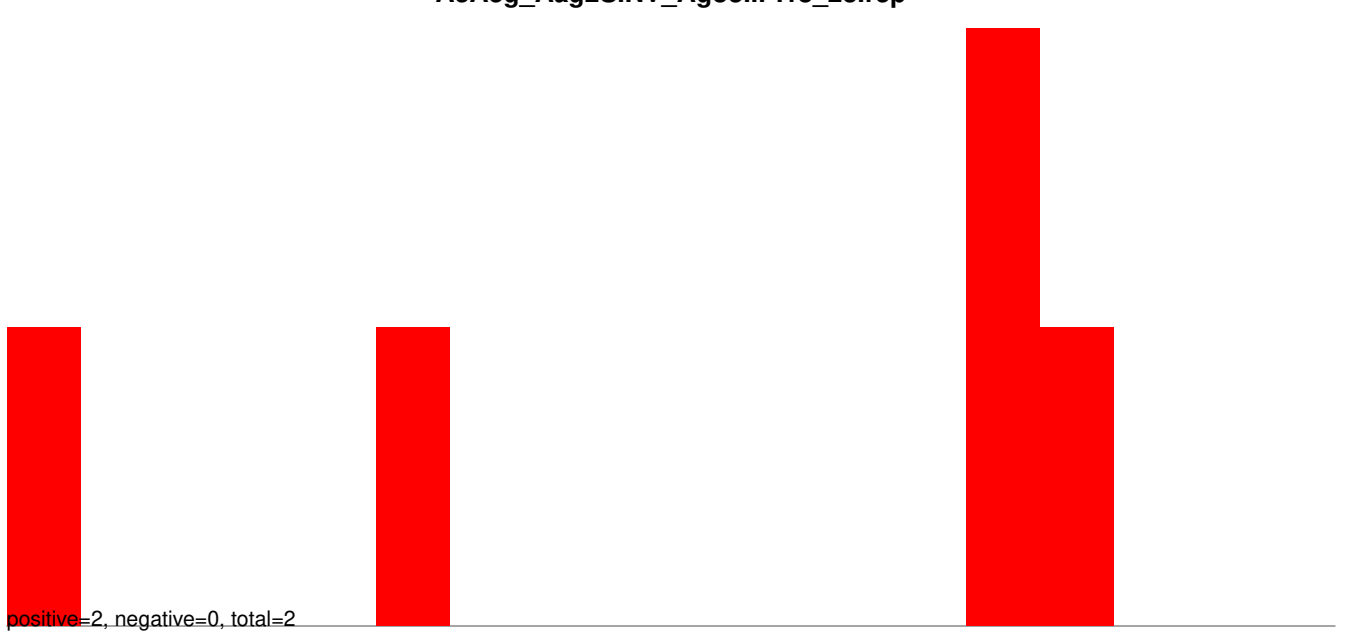
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



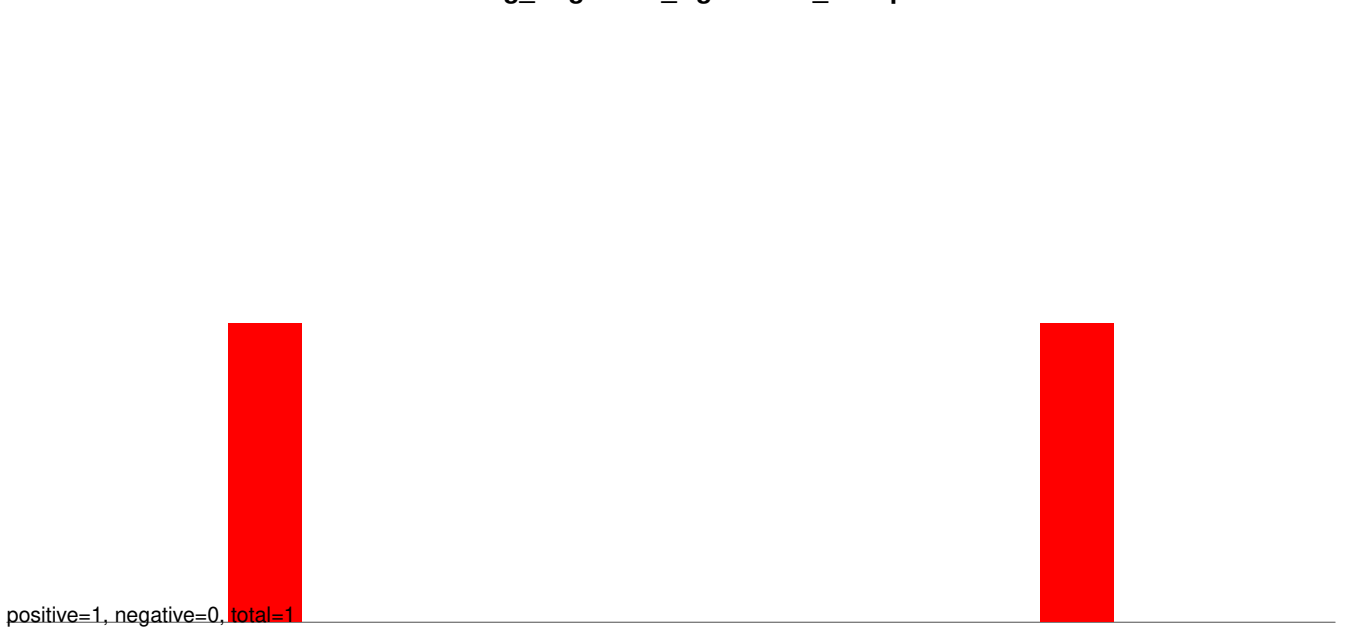
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



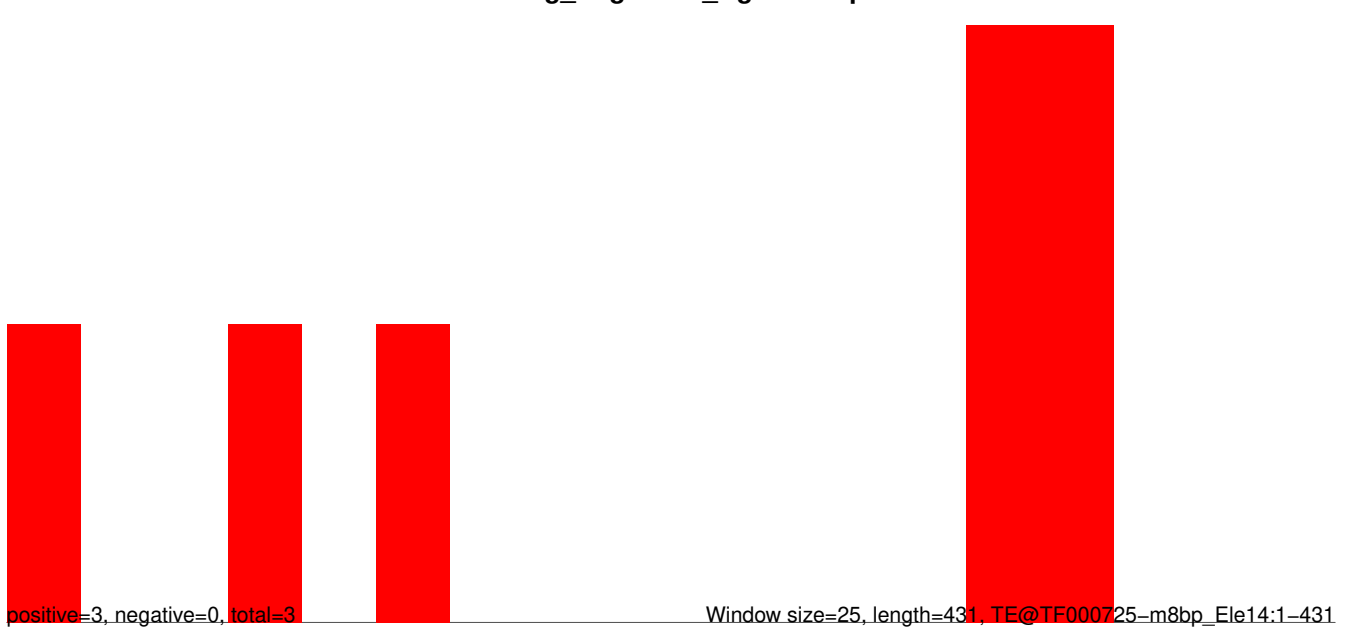
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

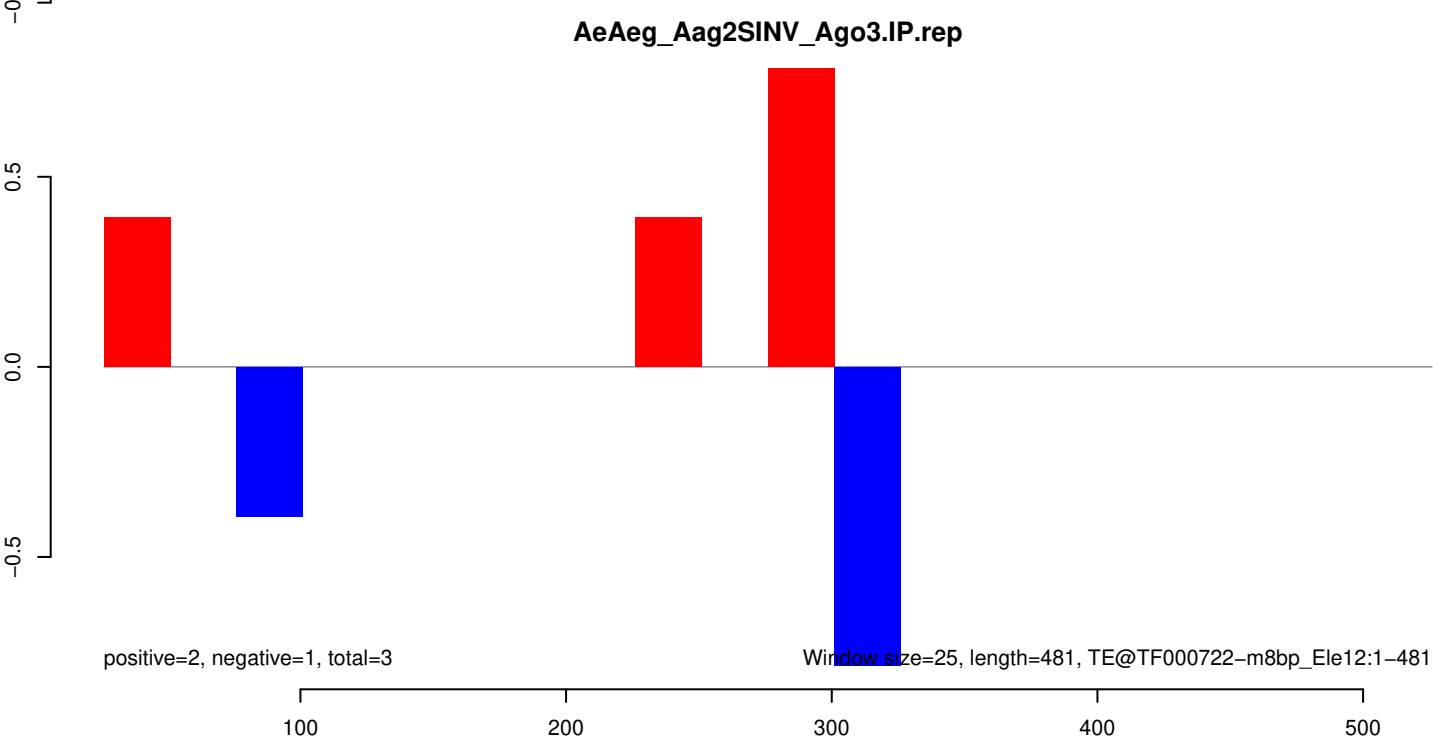
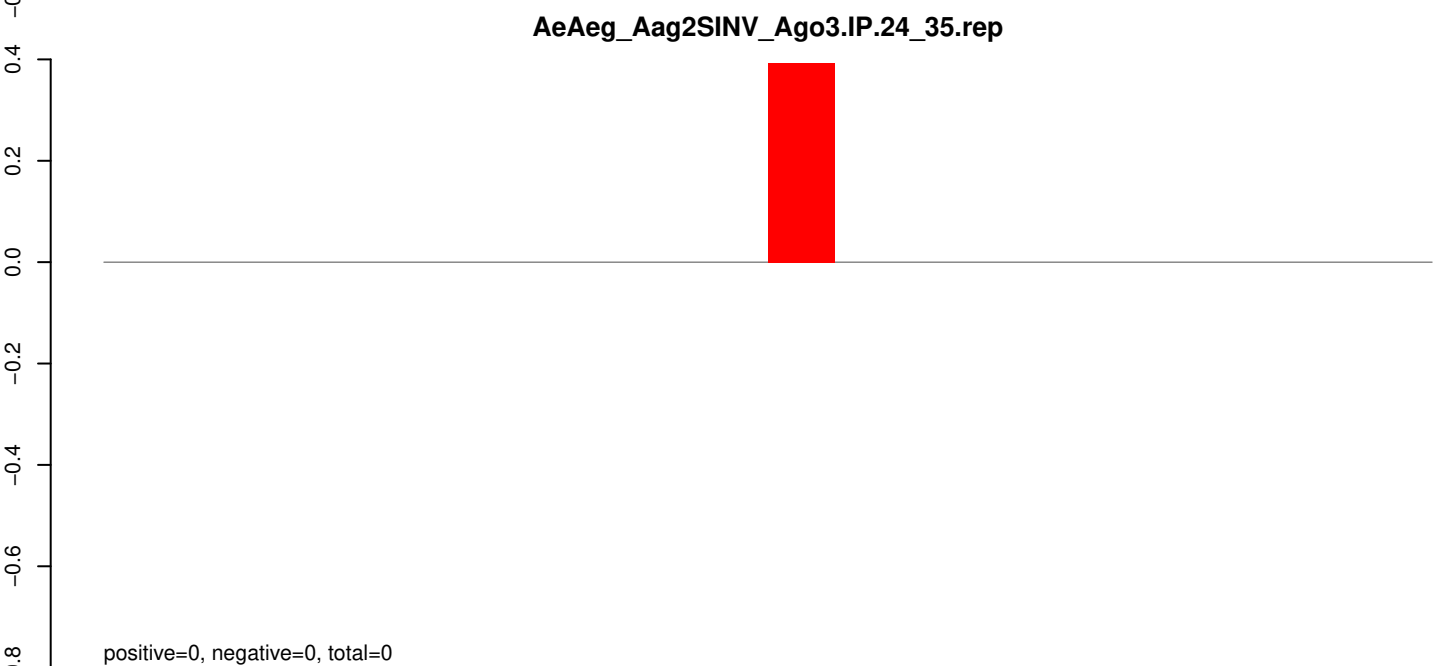
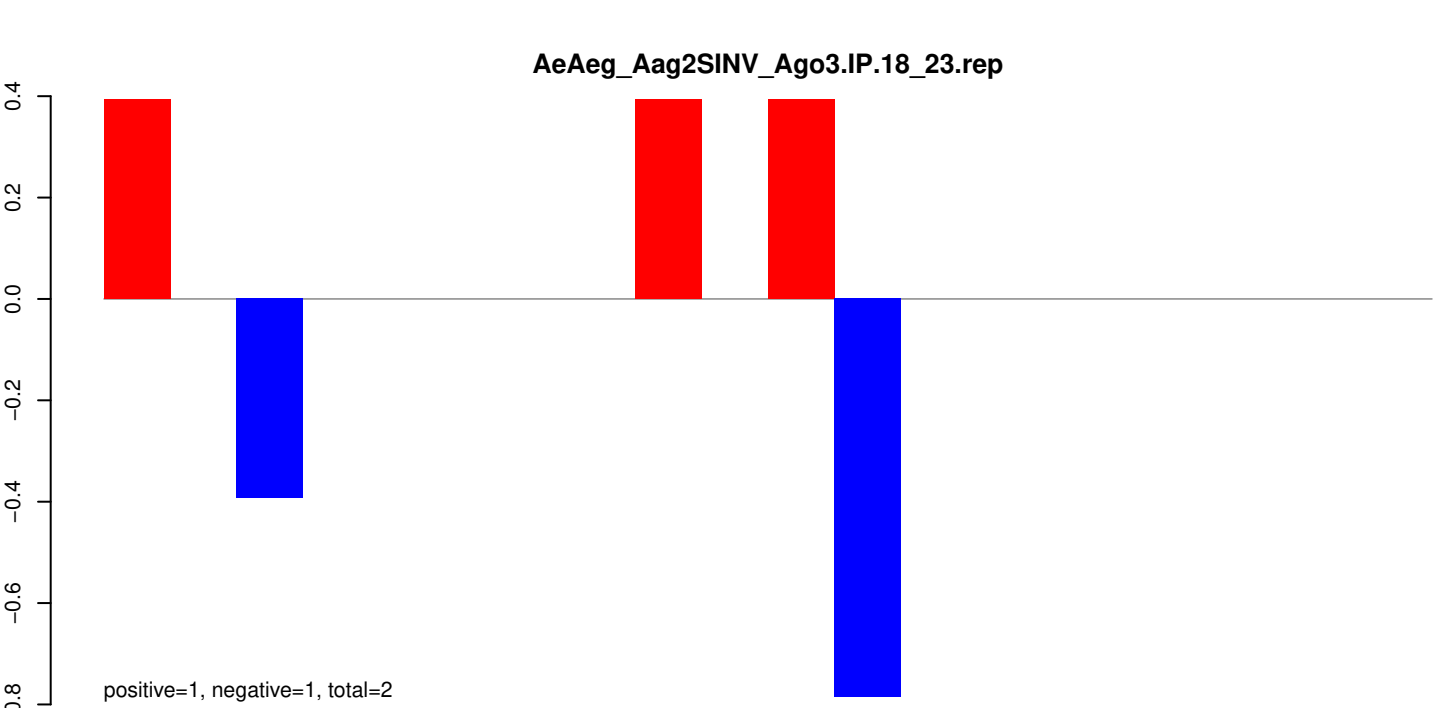


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

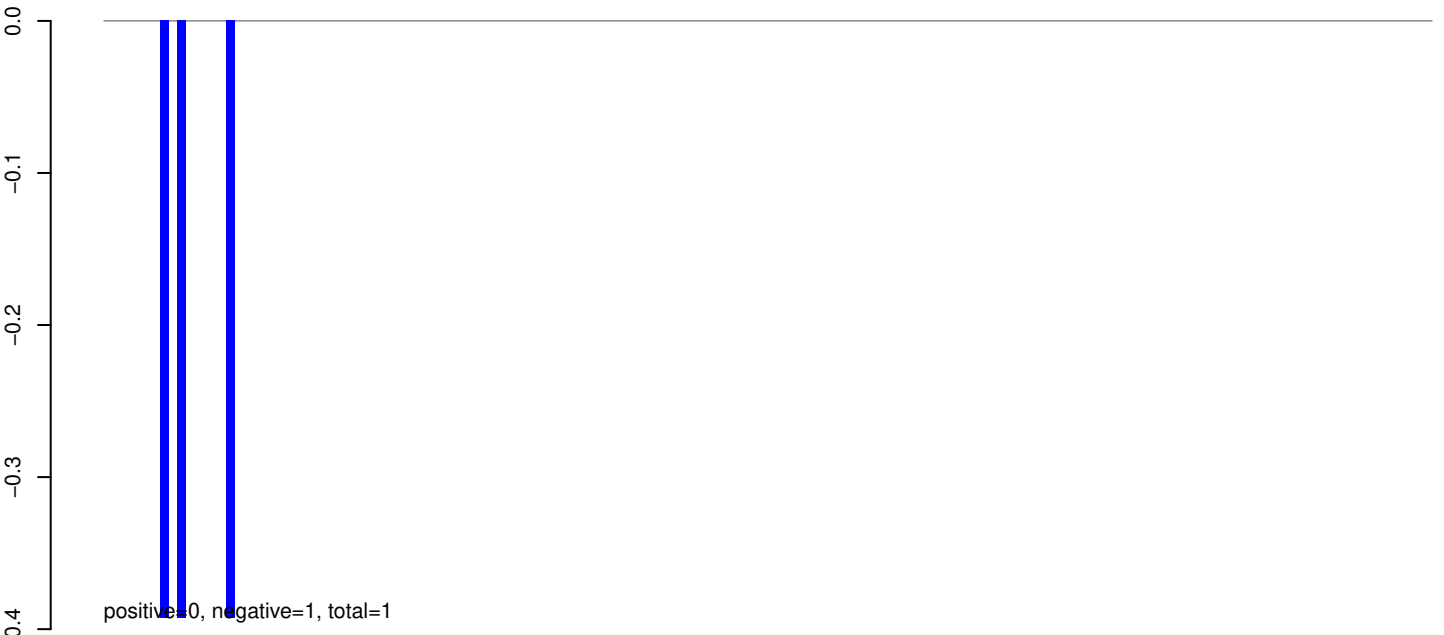


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

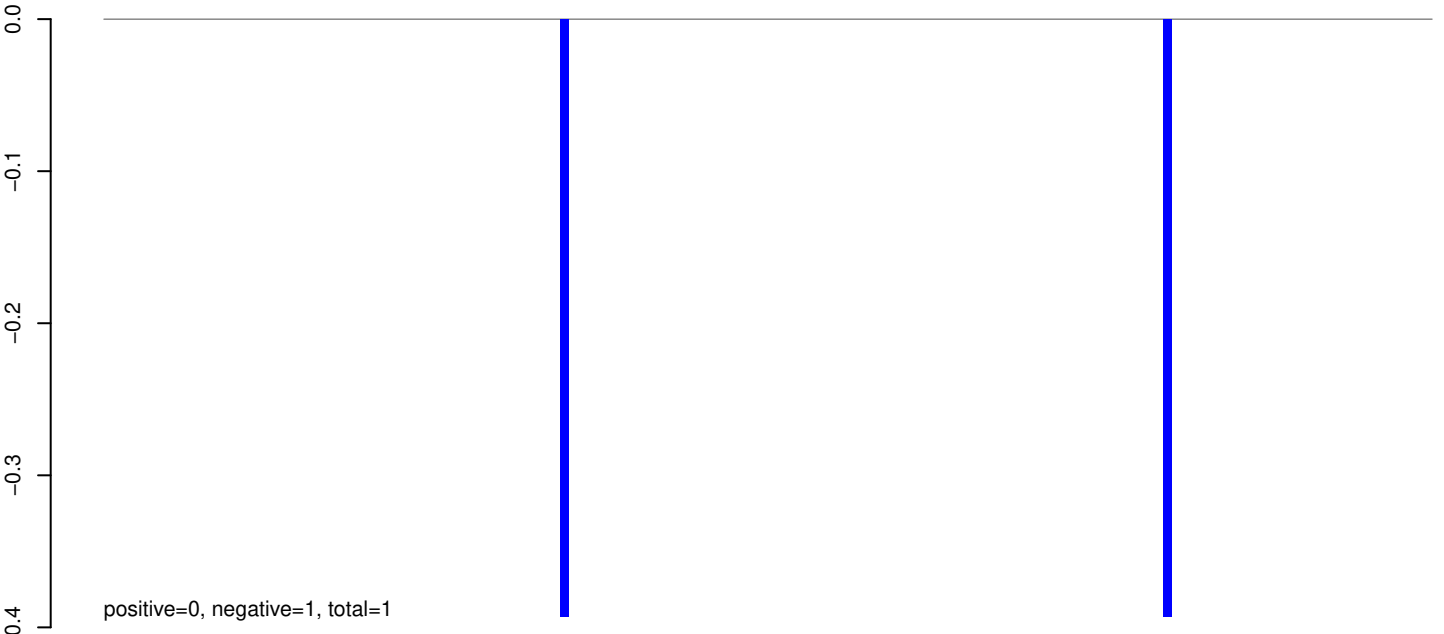




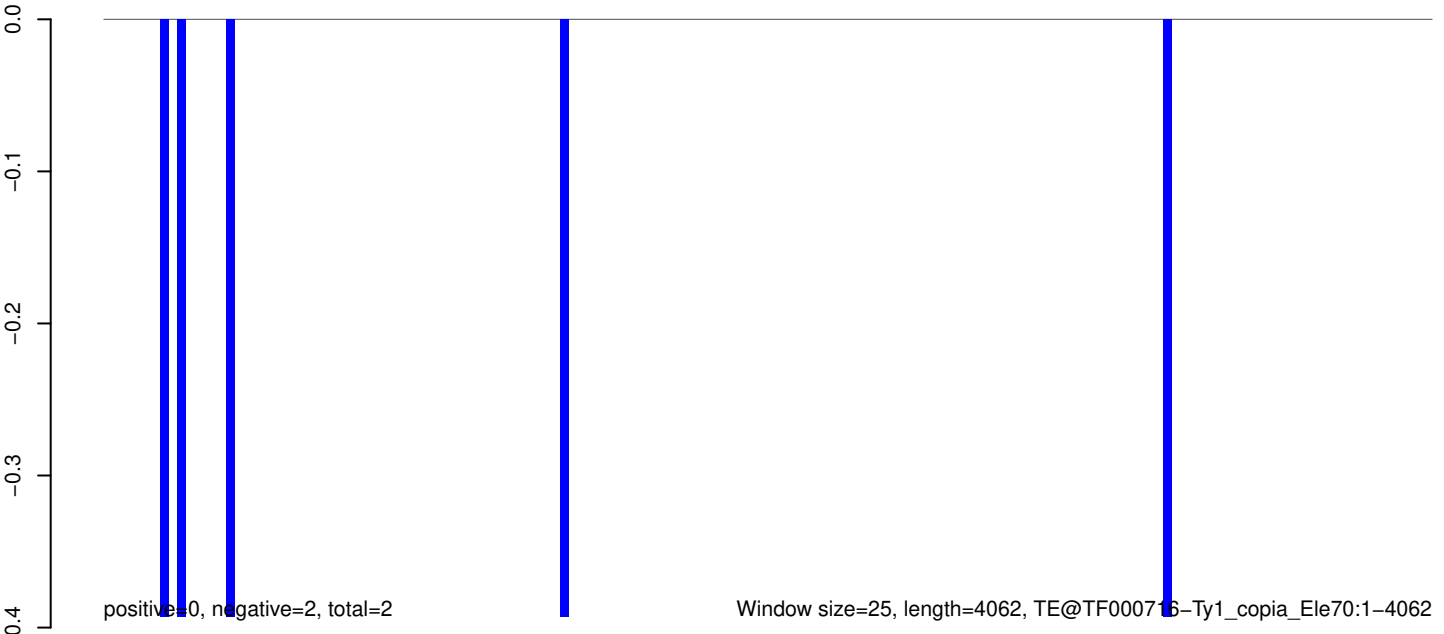
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



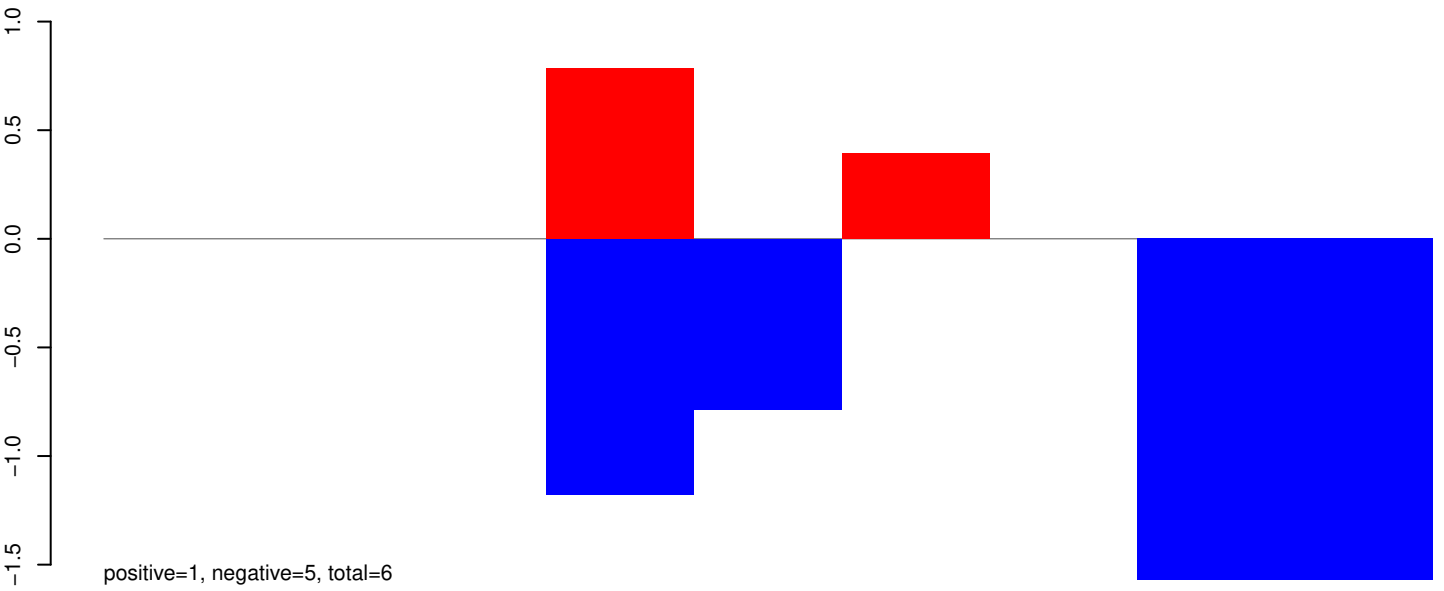
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



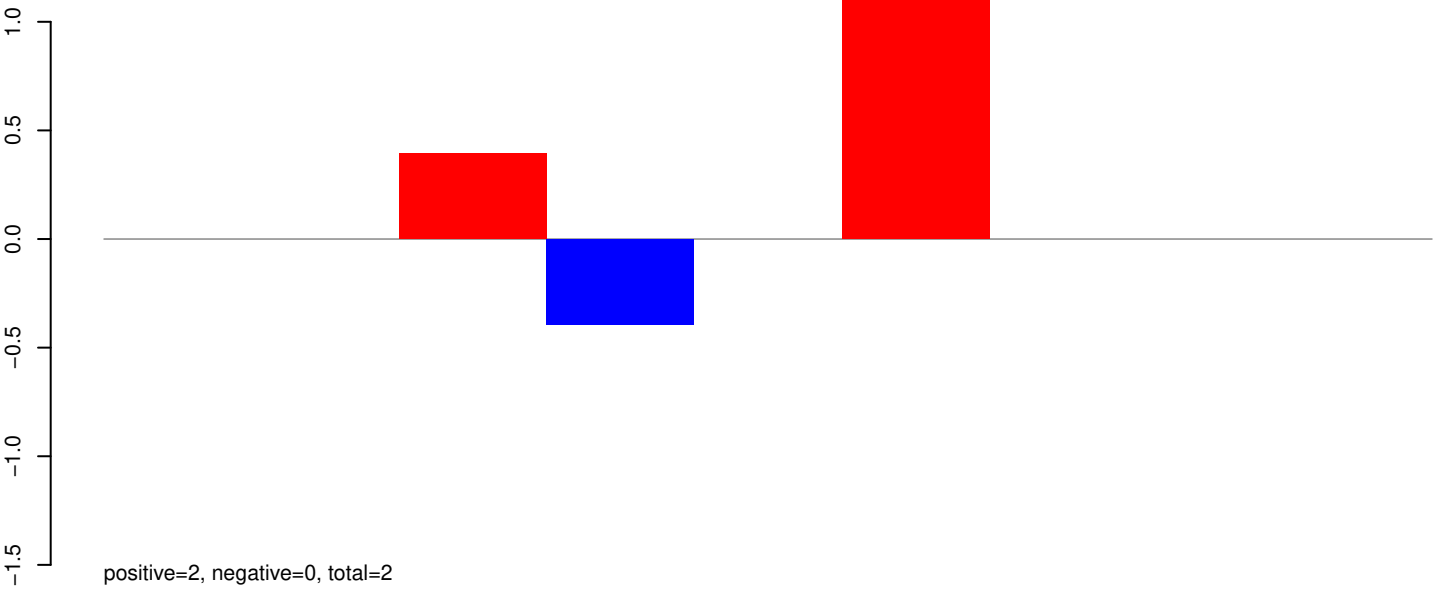
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



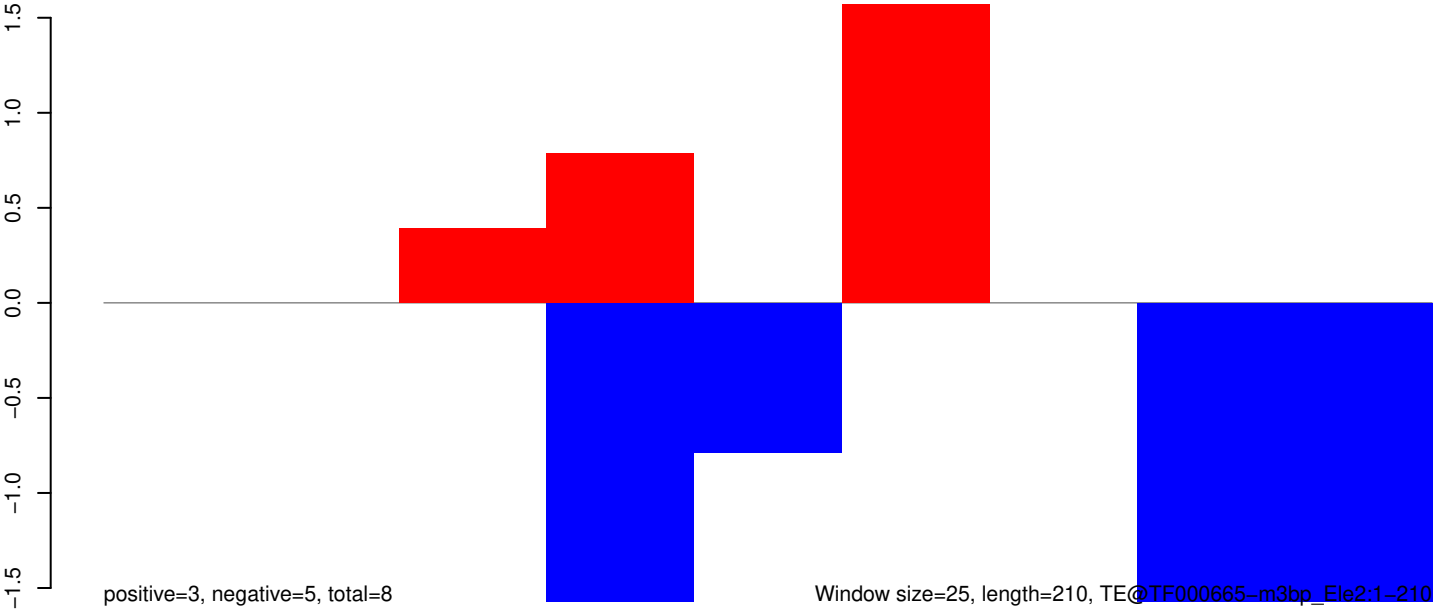
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



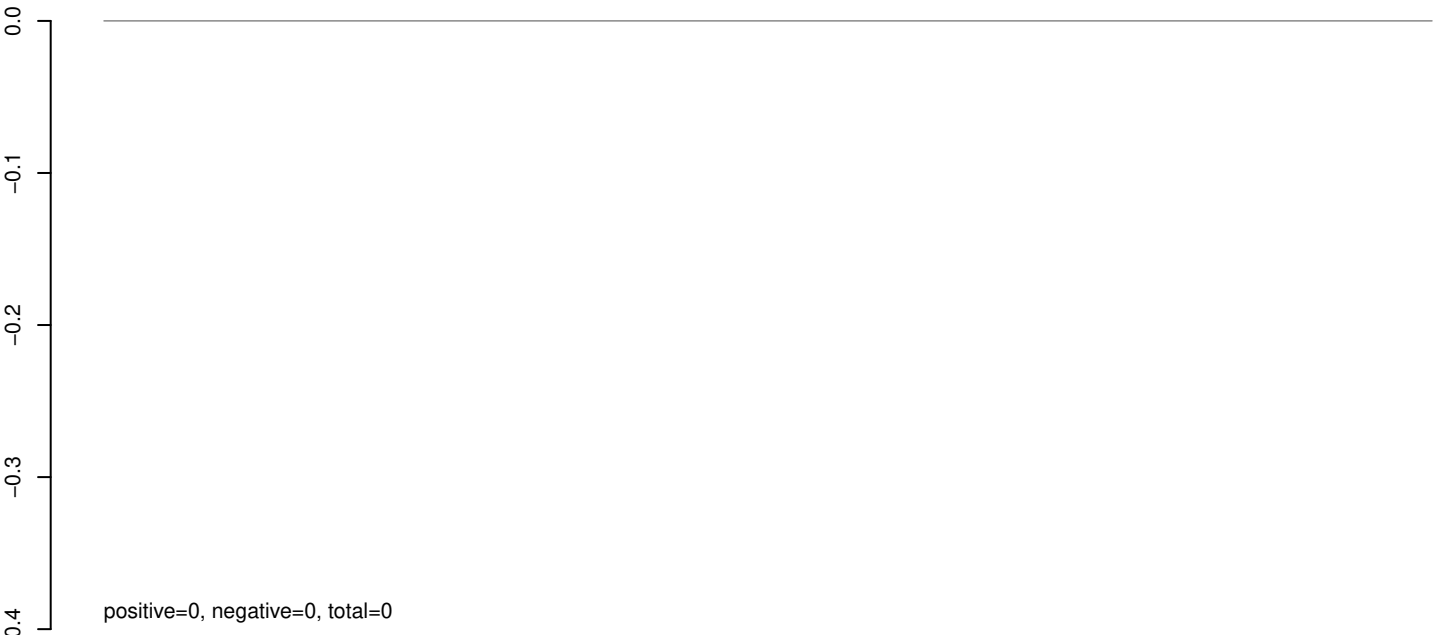
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



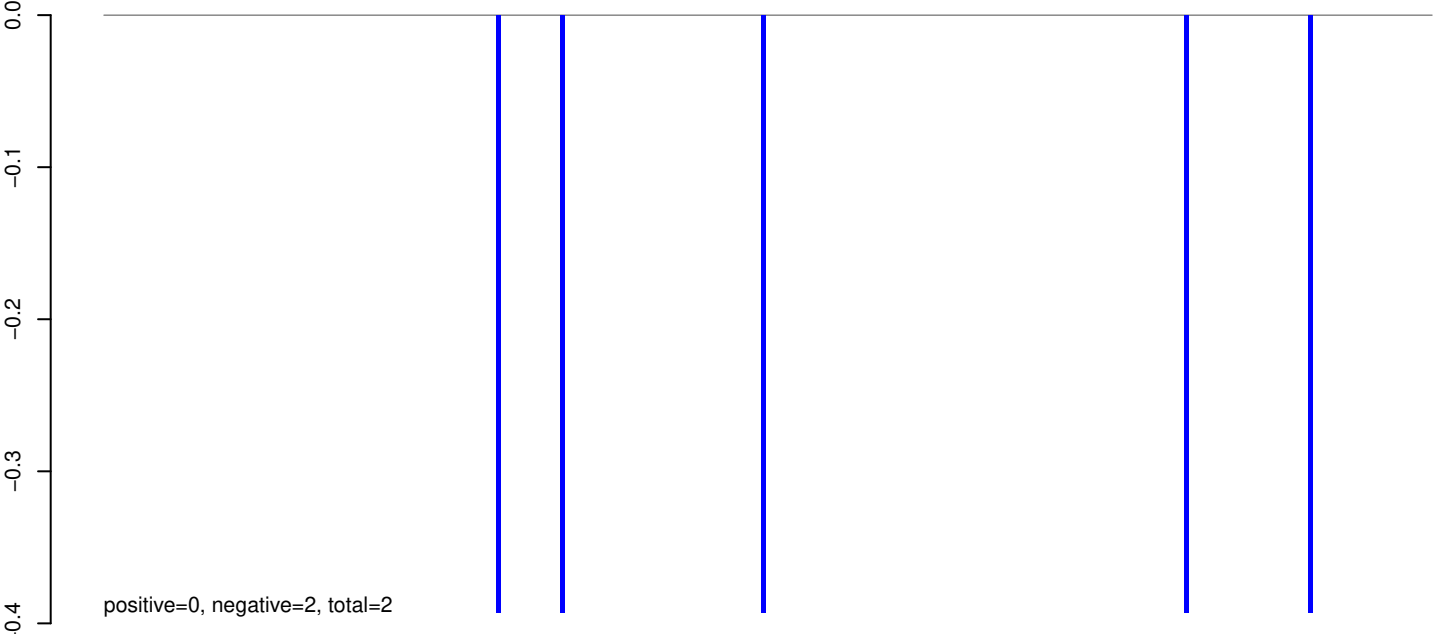
Window size=25, length=210, TE@TF000665-m3bp\_Ele2:1-210



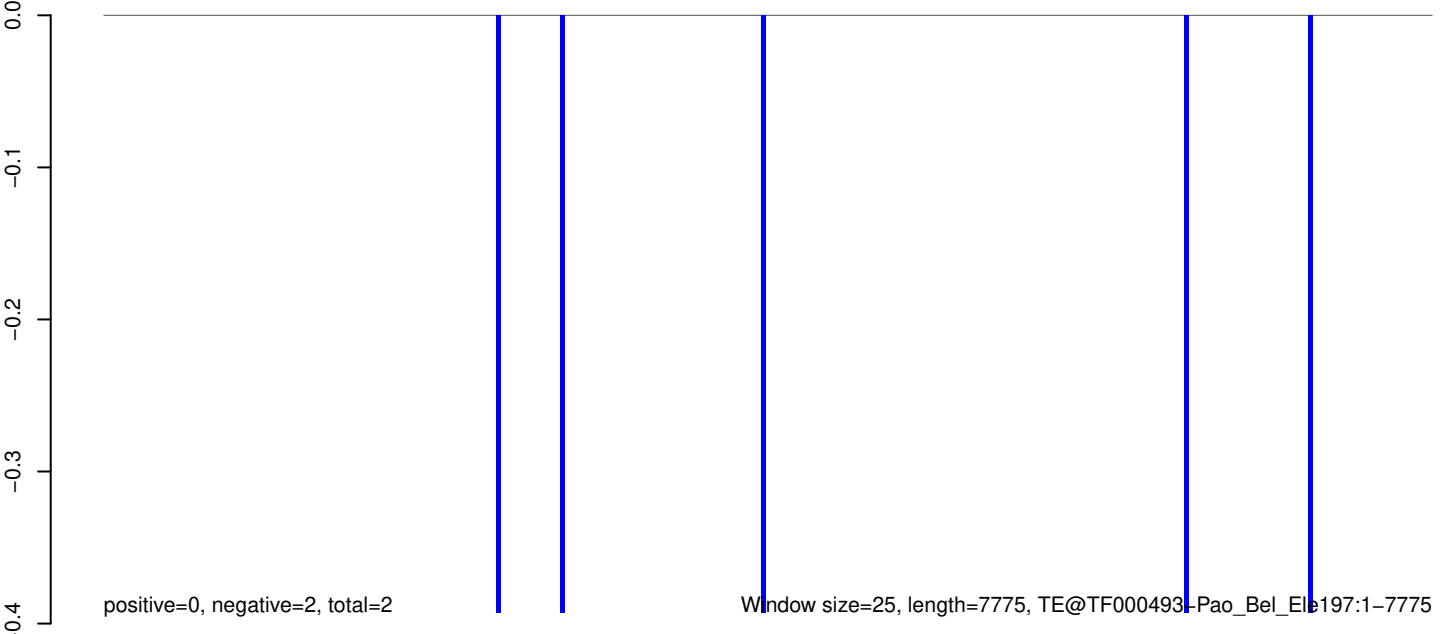
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



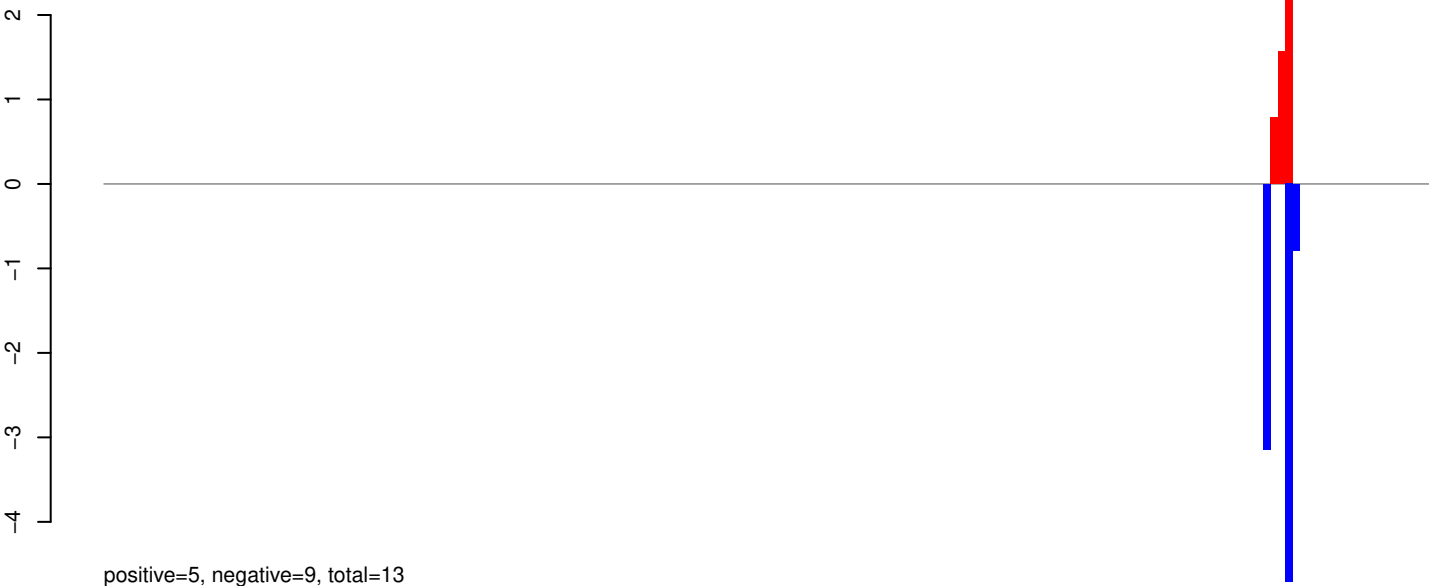
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



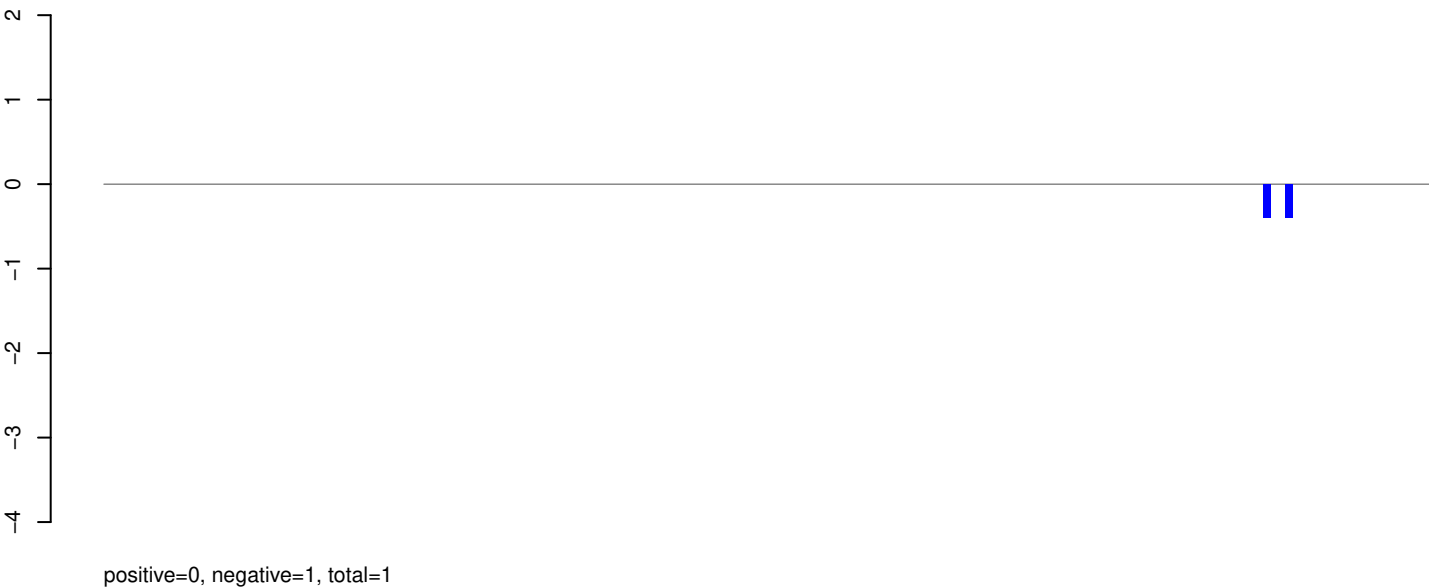
AeAeg\_Aag2SINV\_Ago3.IP.rep



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

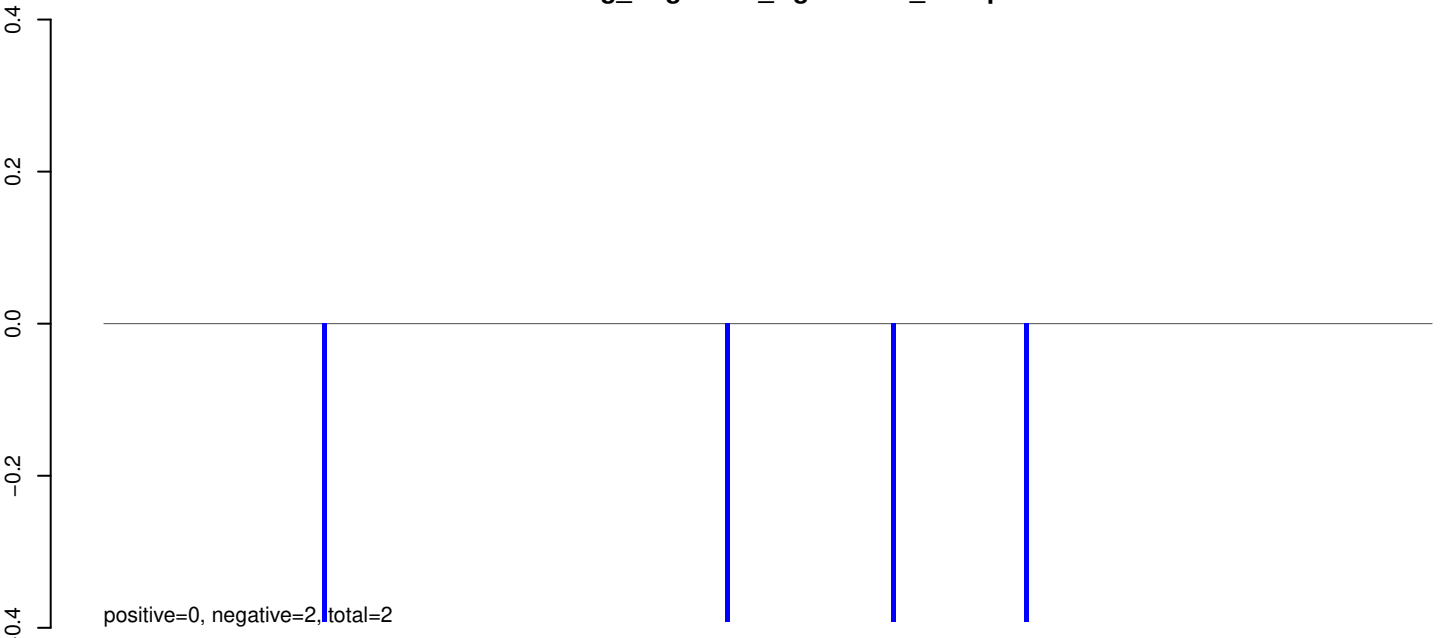


Window size=25, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

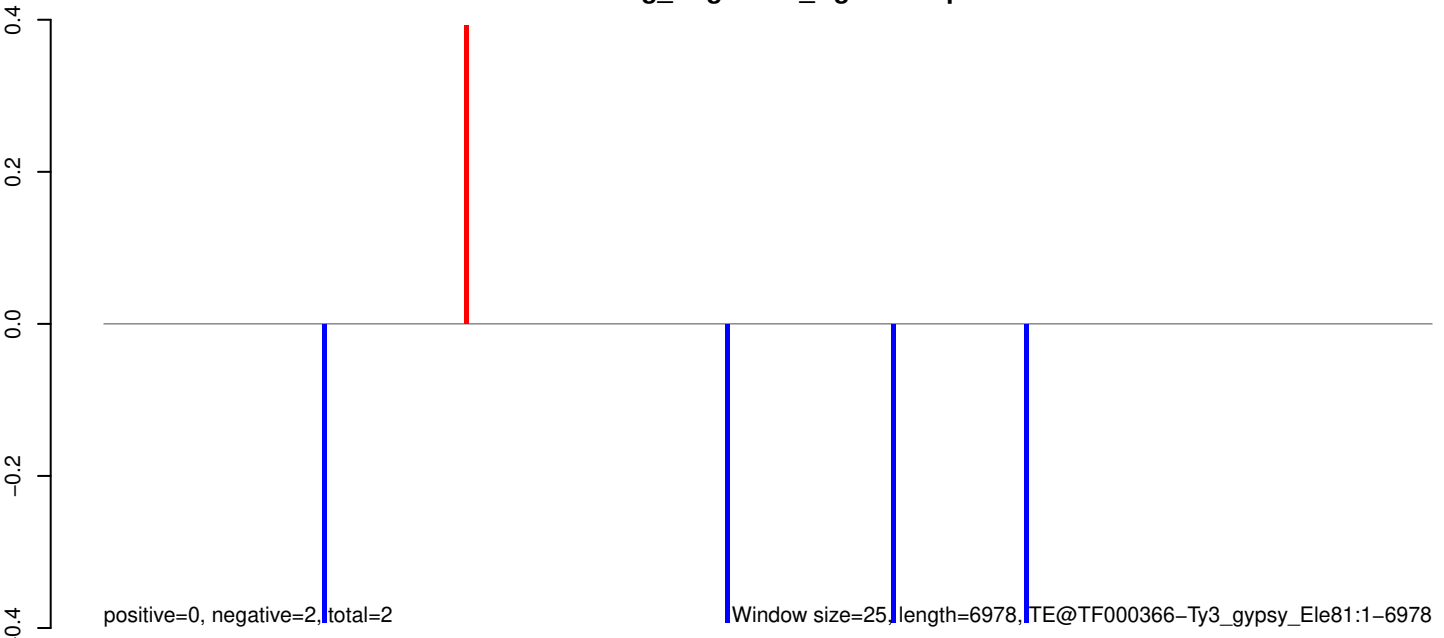
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

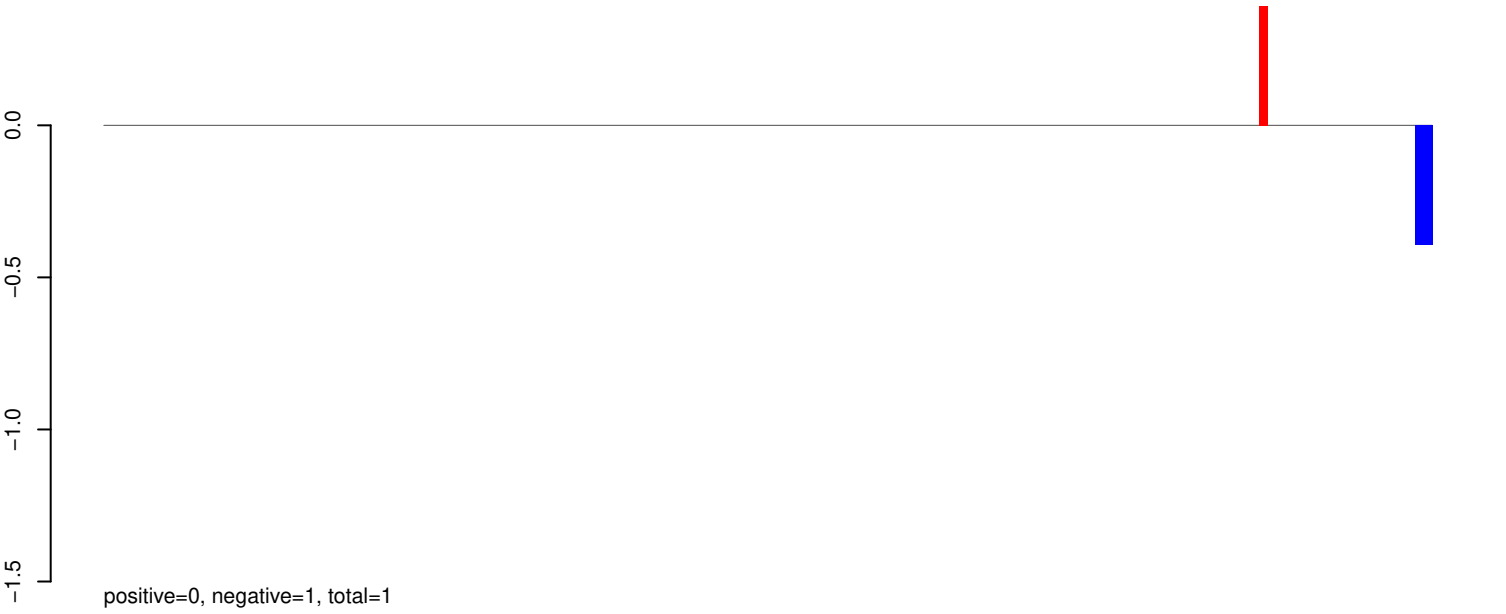


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

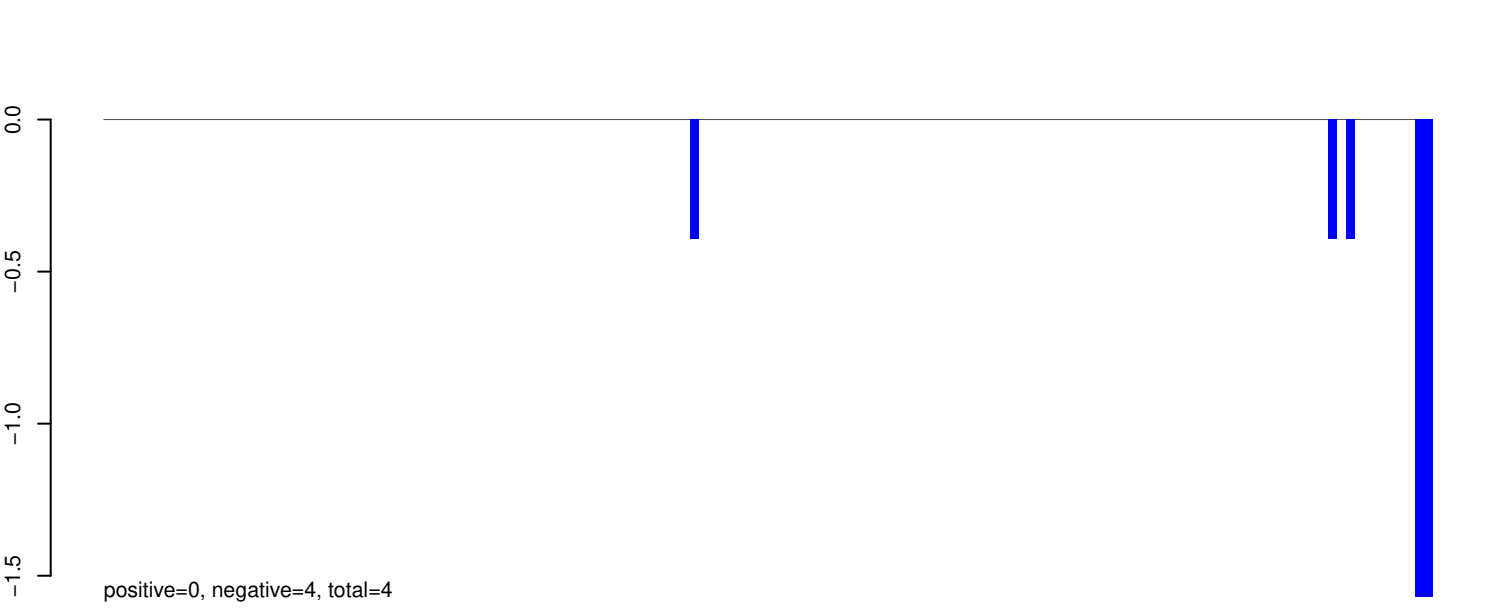


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



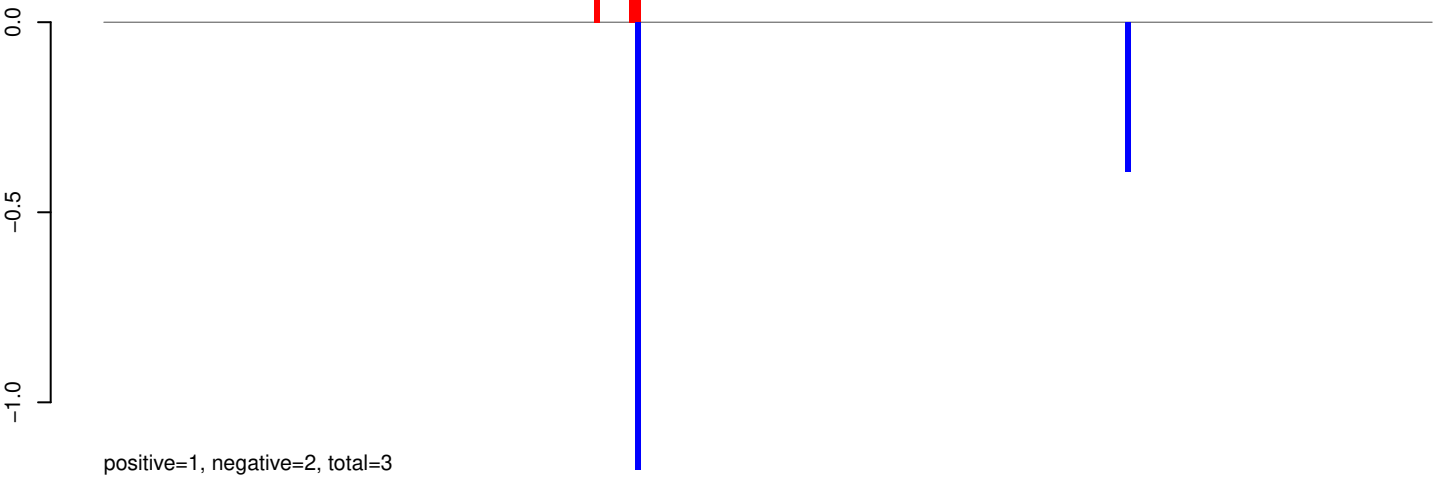
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



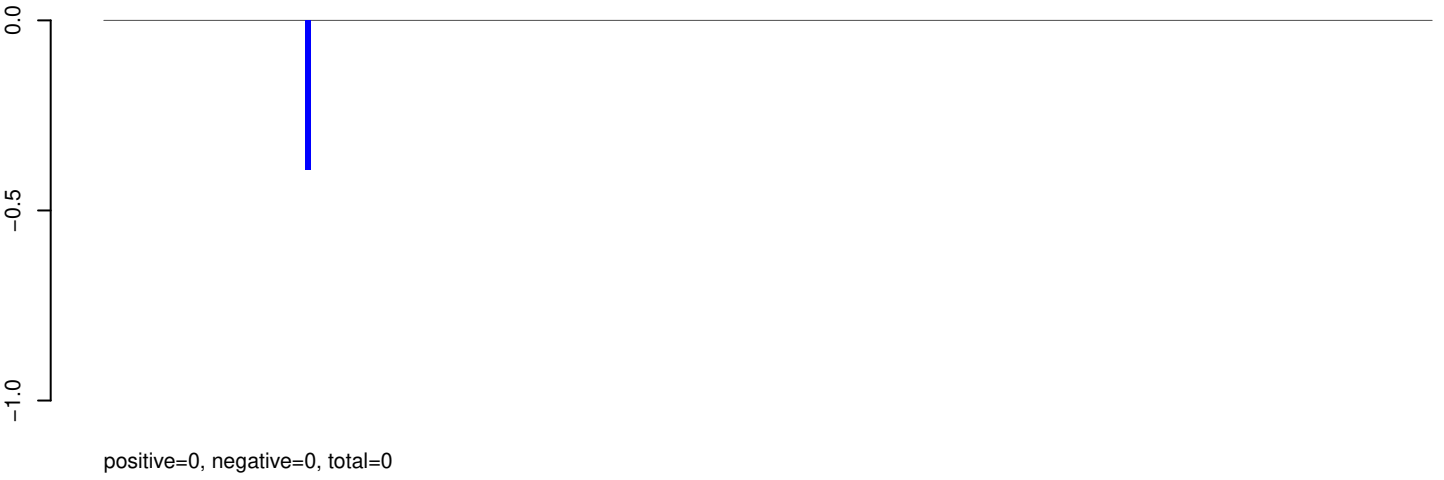
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



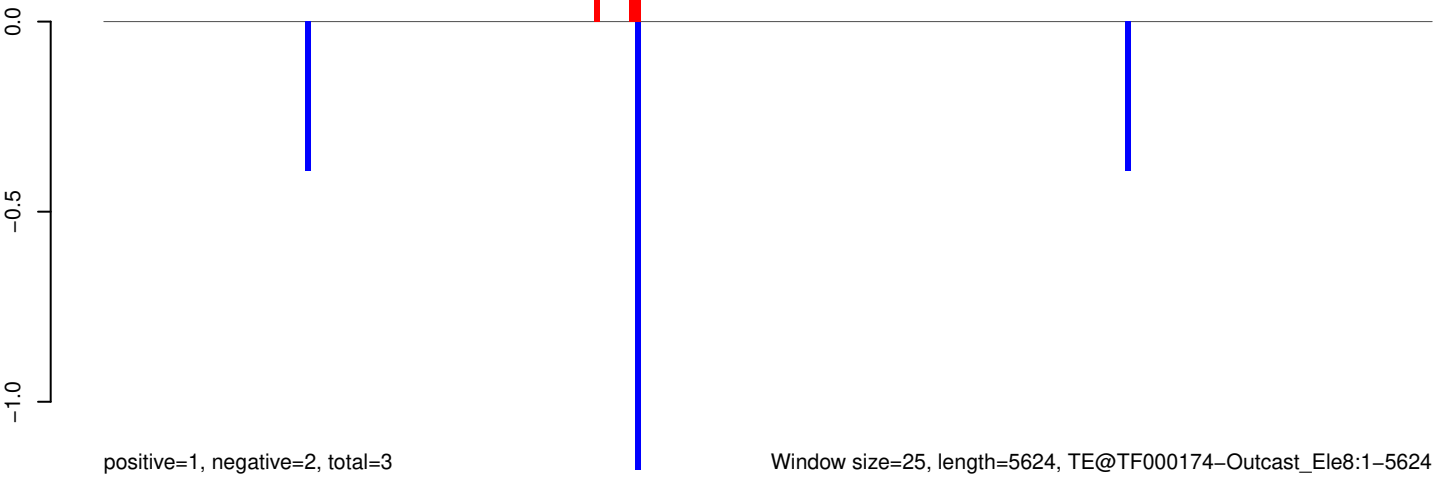
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



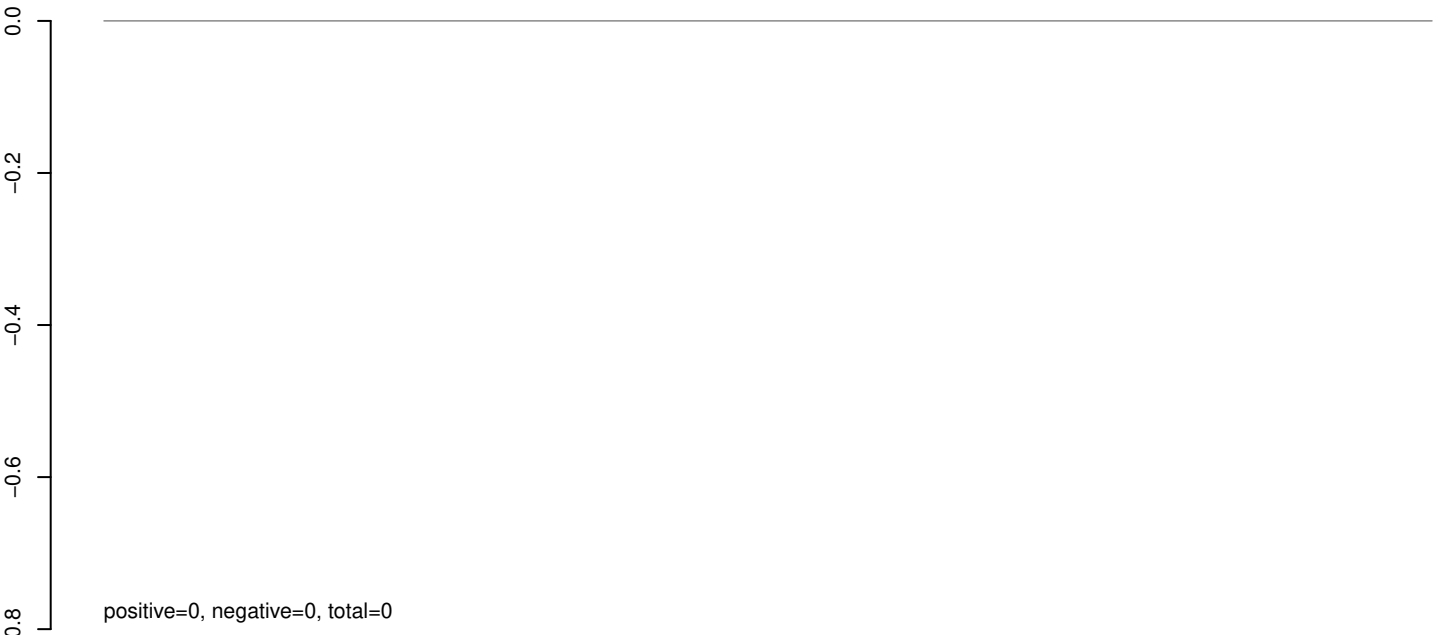
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



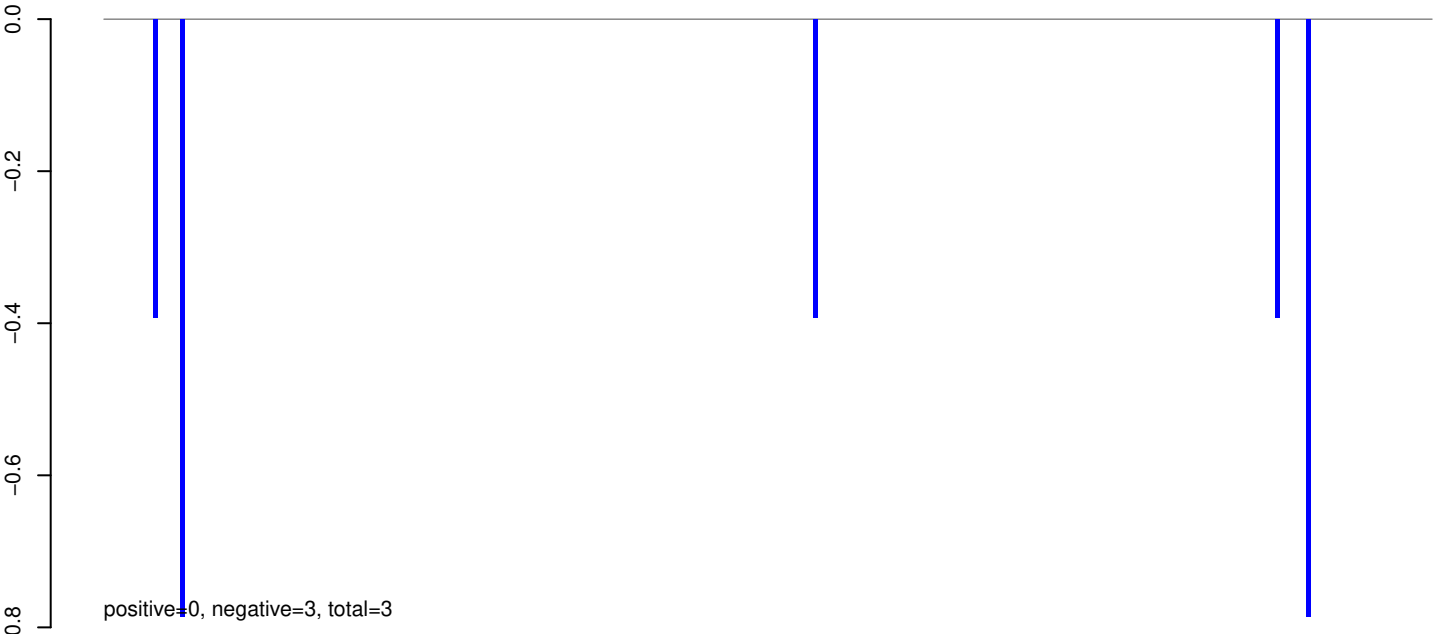
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



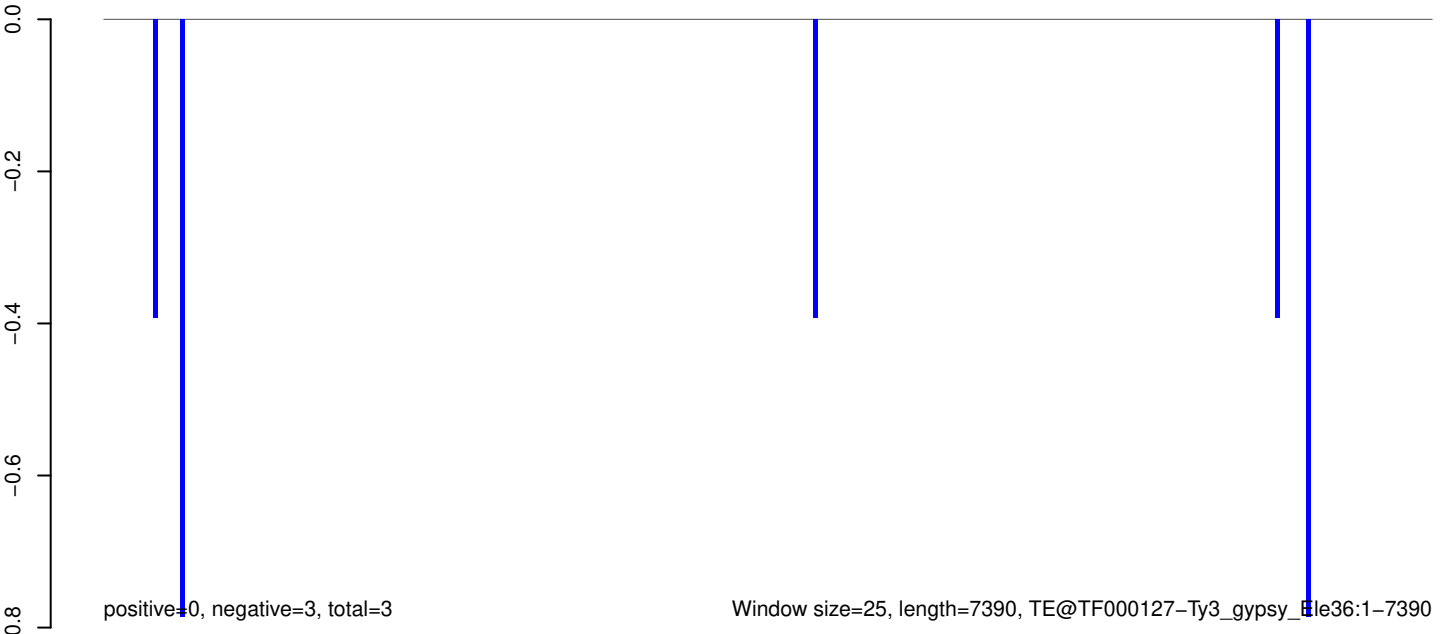
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



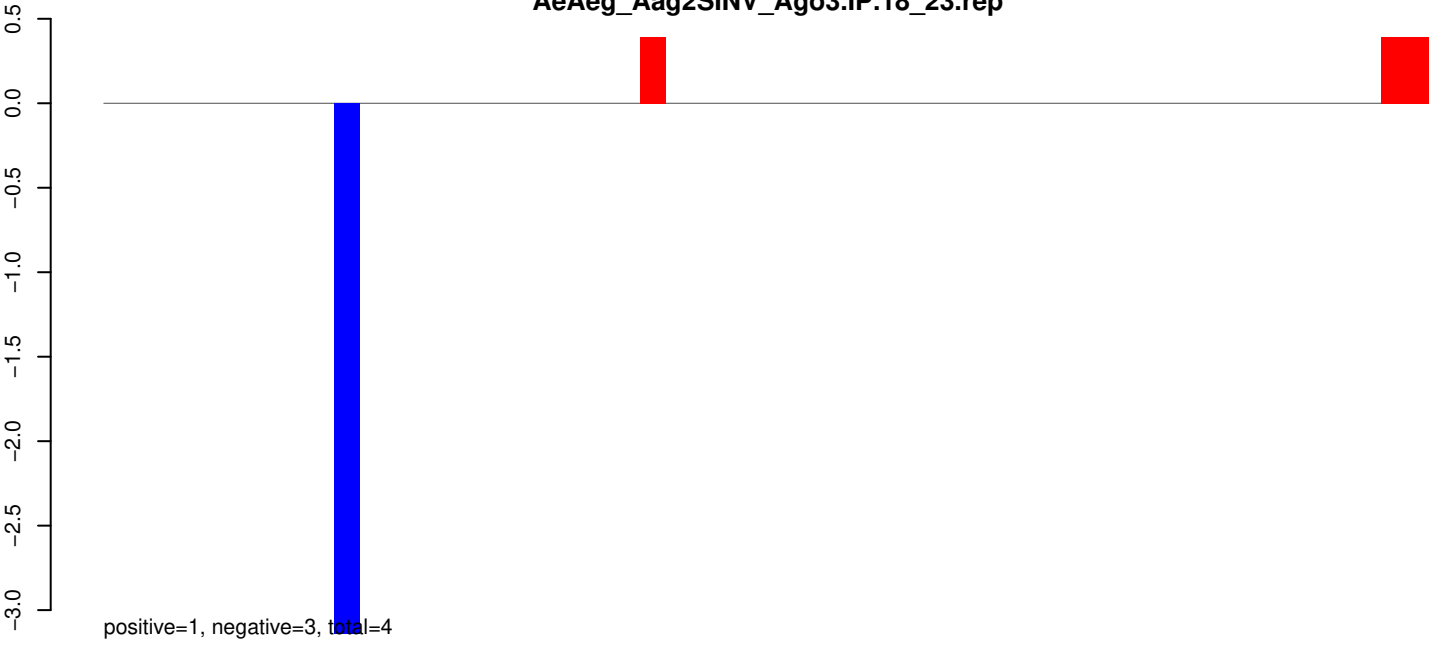
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



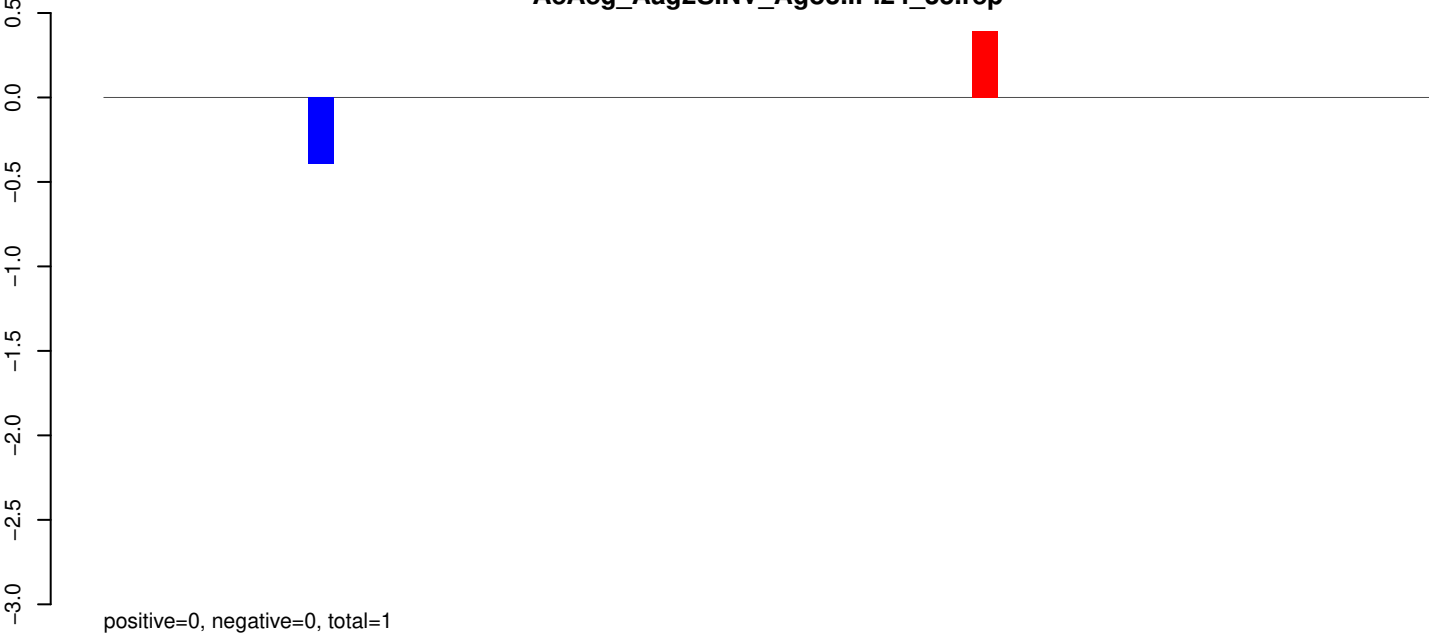
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



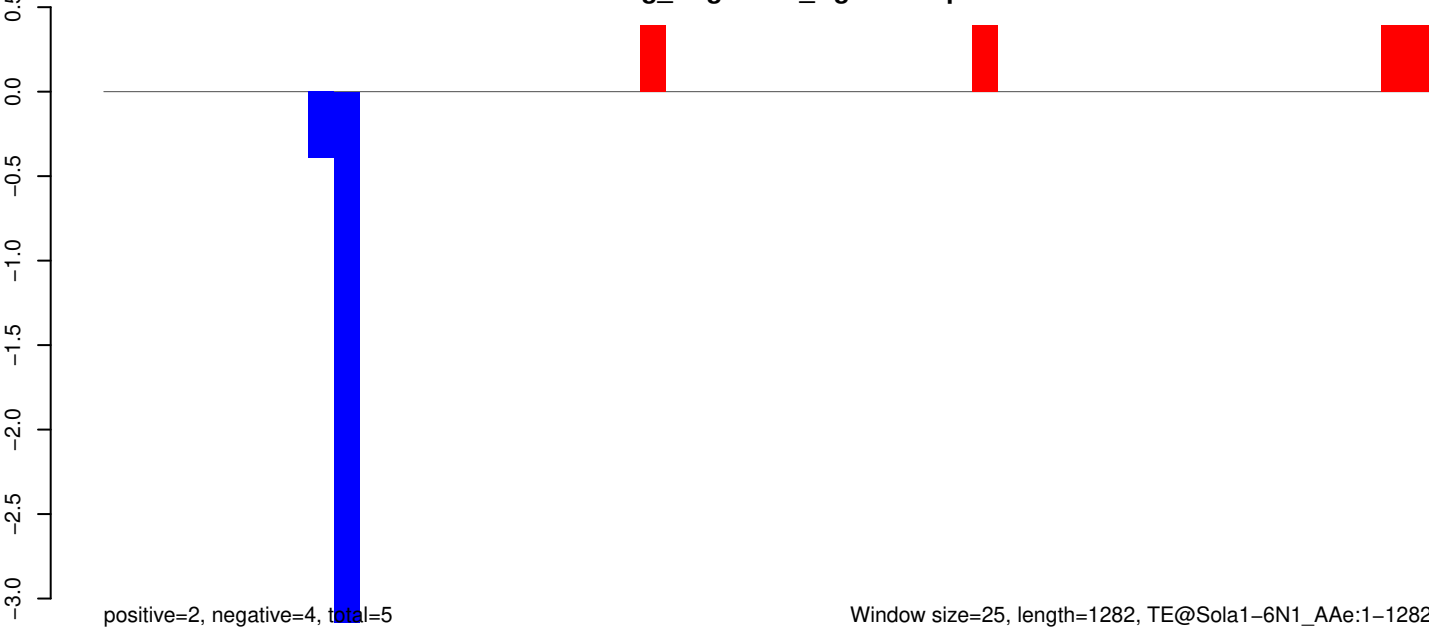
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



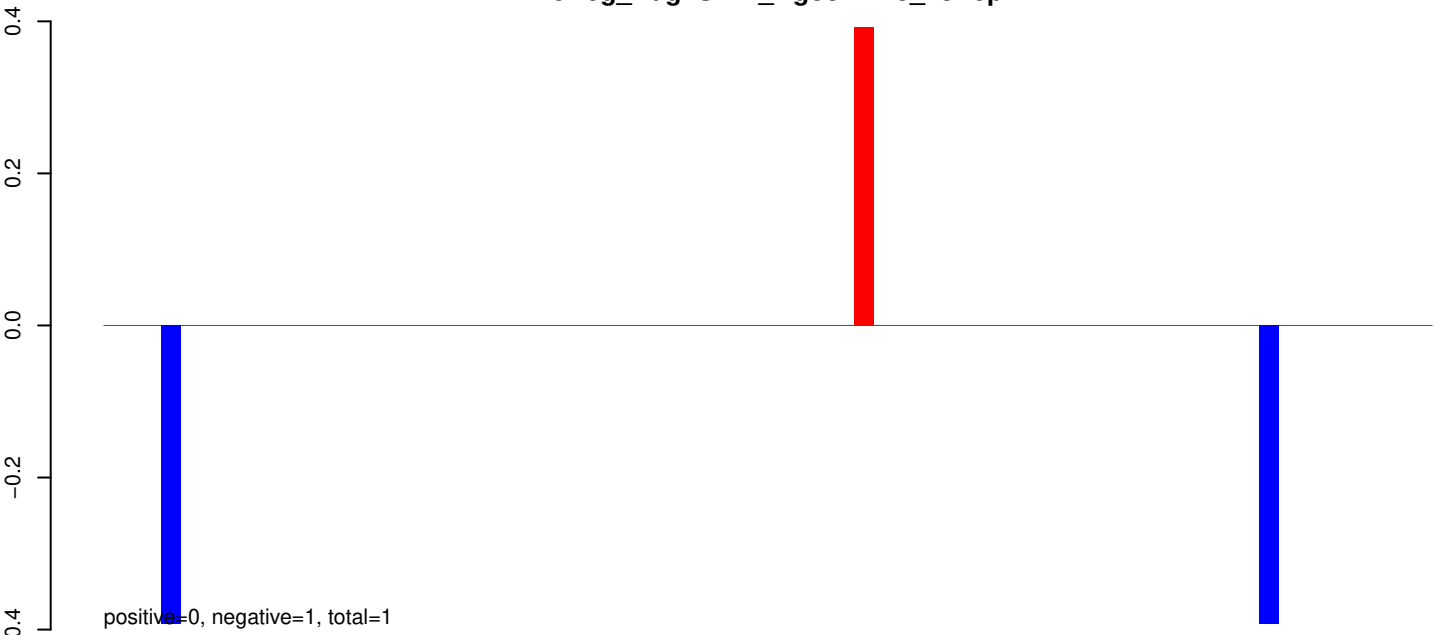
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

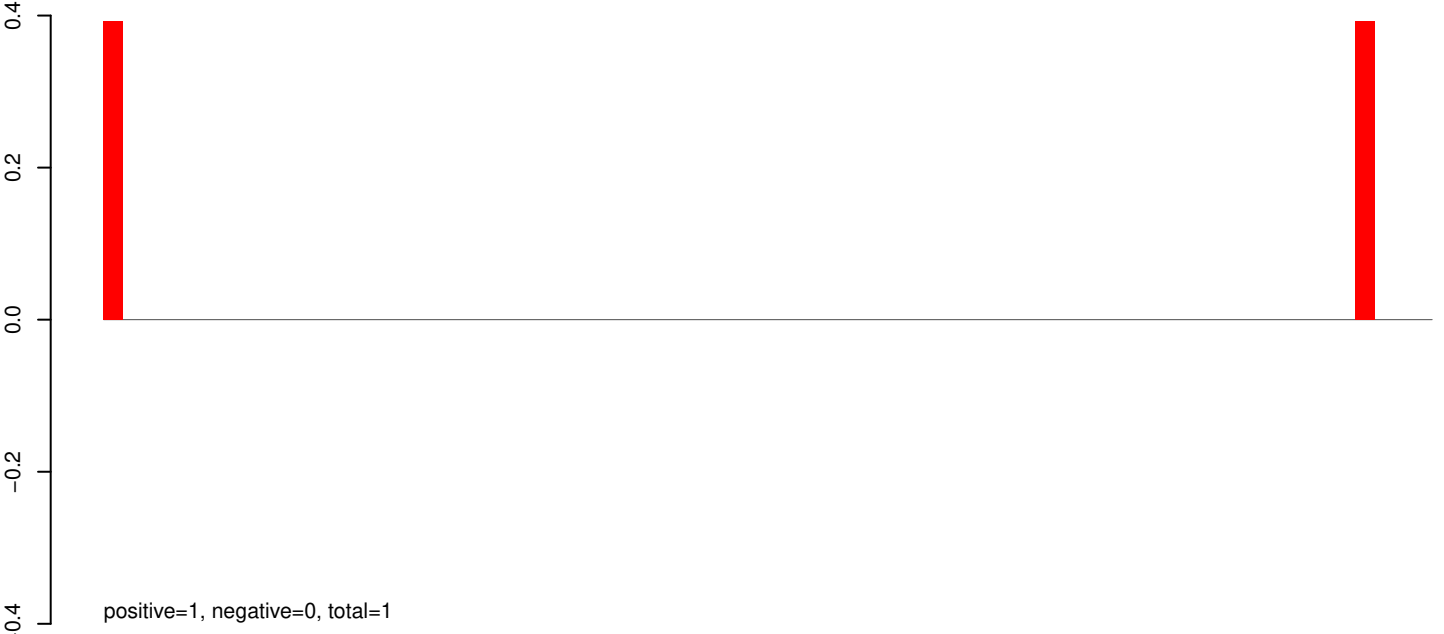


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



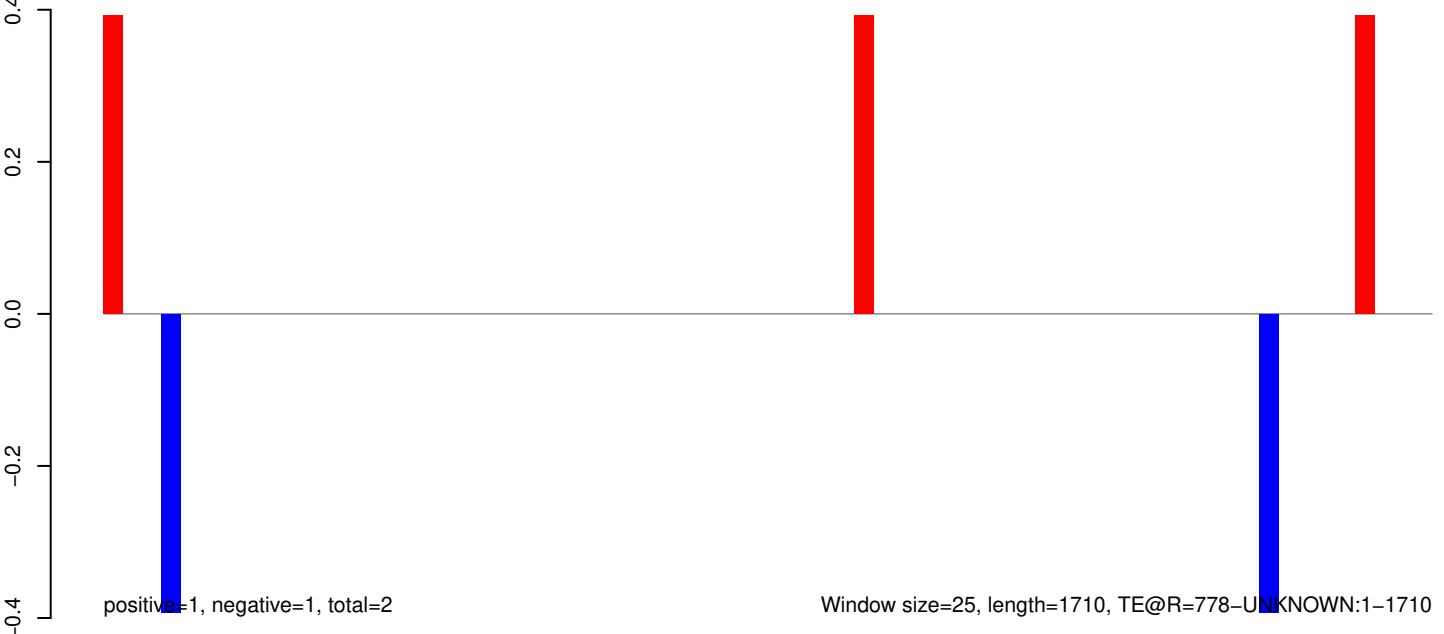
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

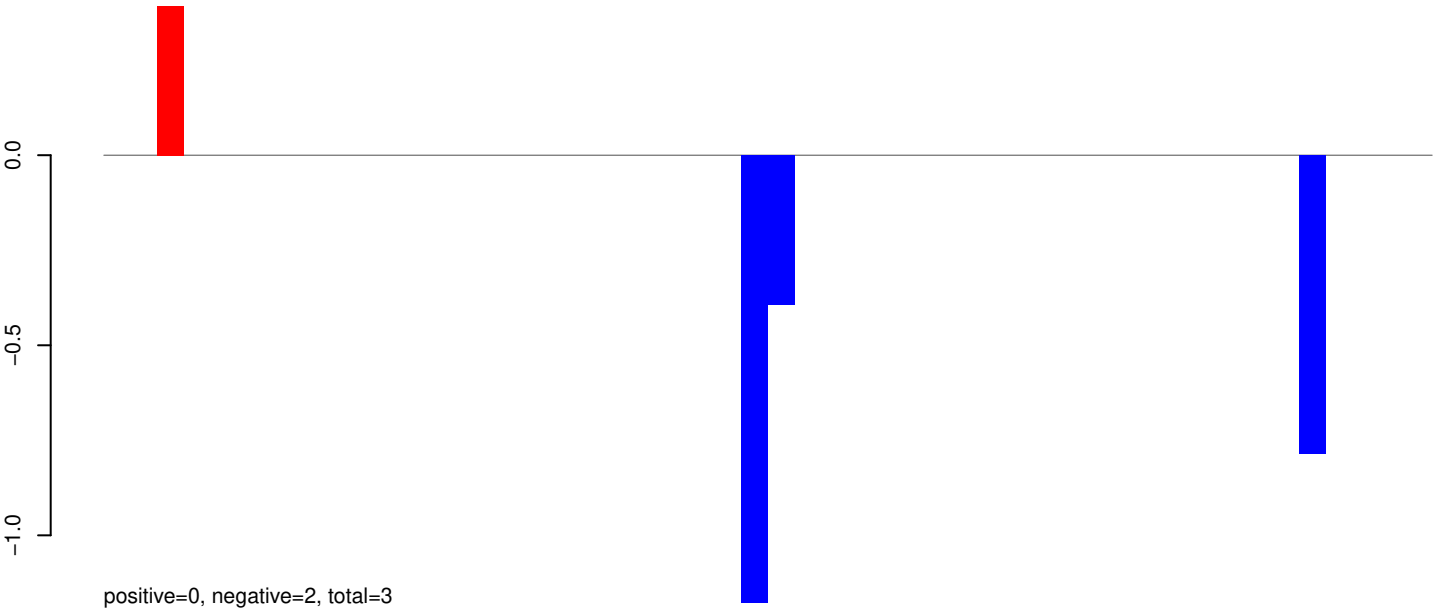


positive=1, negative=1, total=2

Window size=25, length=1710, TE@R=778-UNKNOWN:1-1710



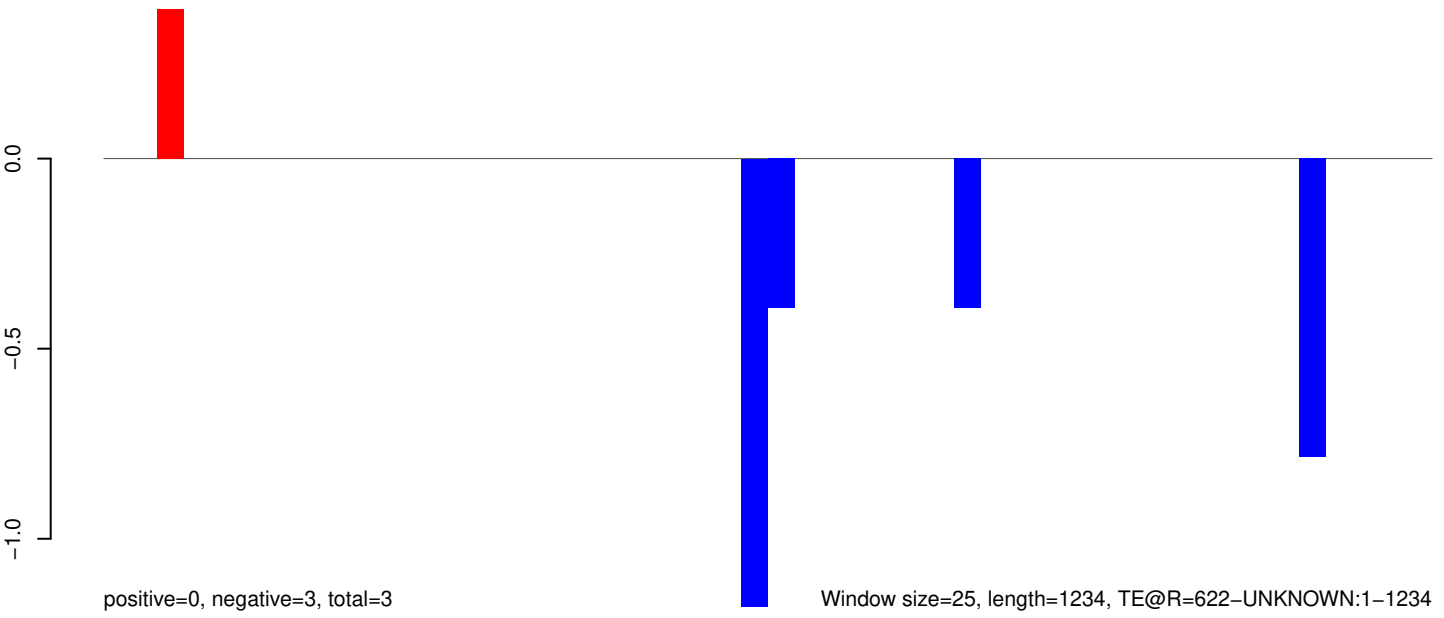
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

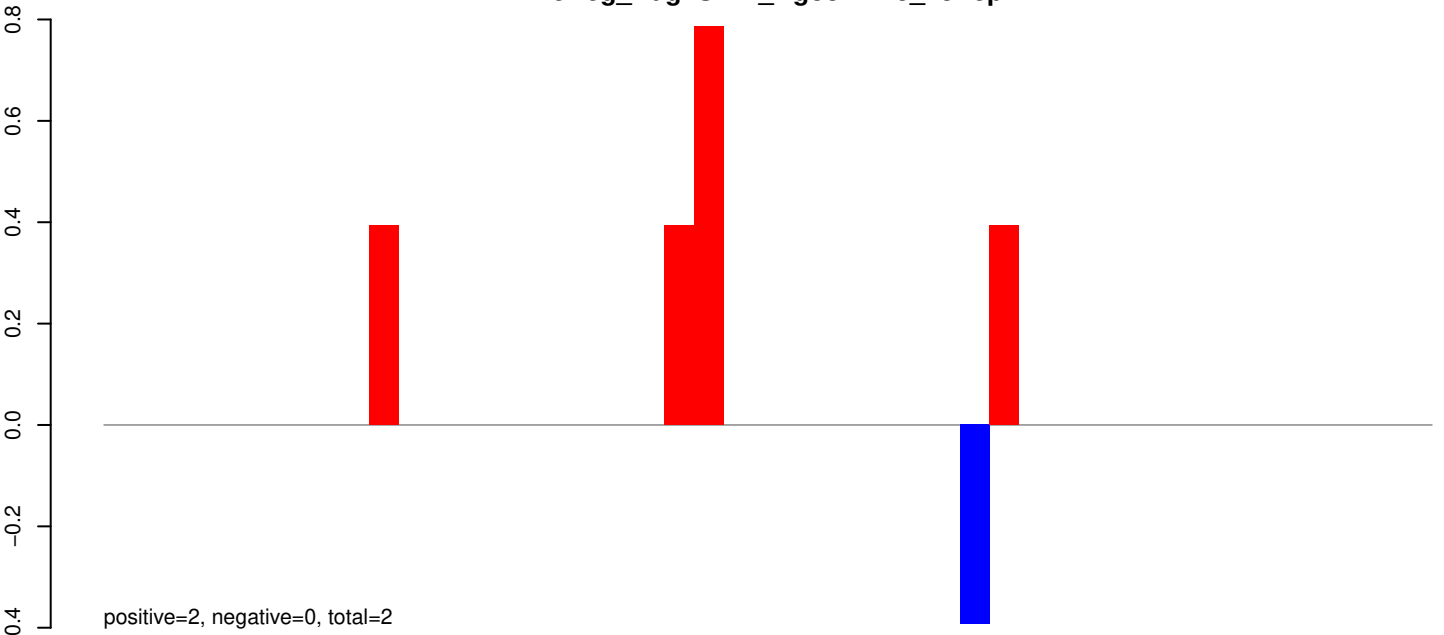


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

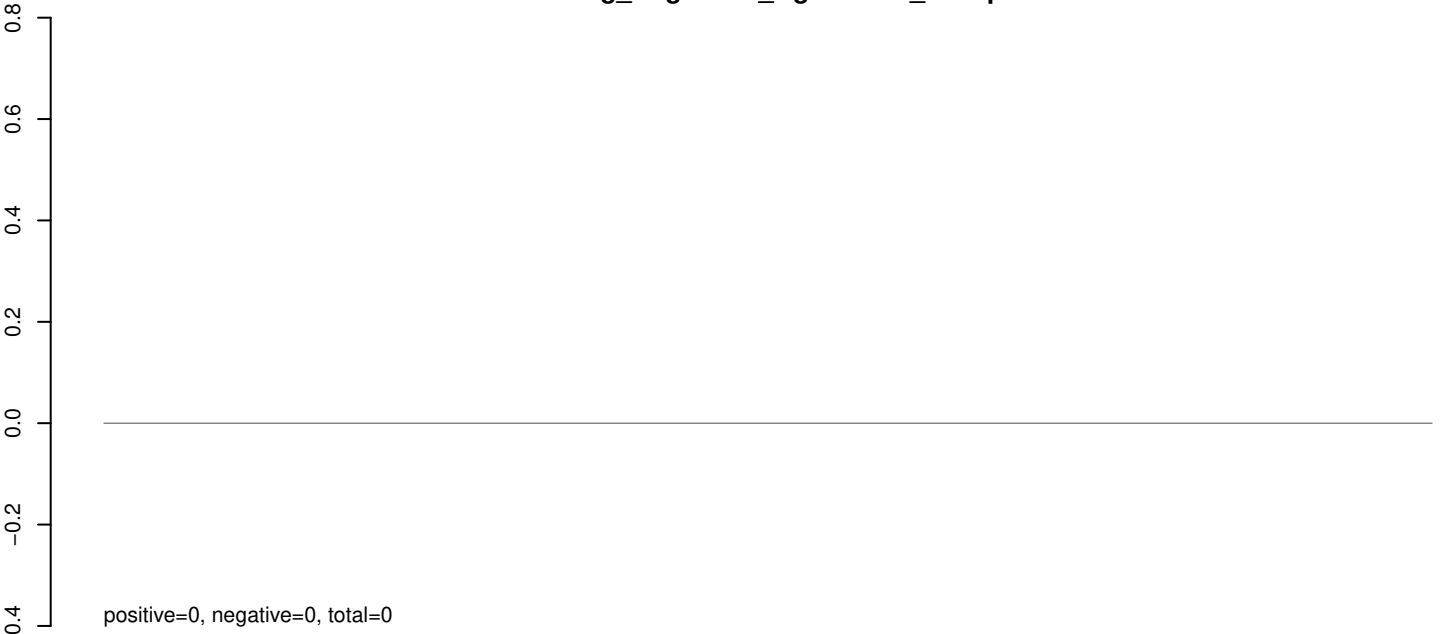


Window size=25, length=1234, TE@R=622-UNKNOWN:1-1234

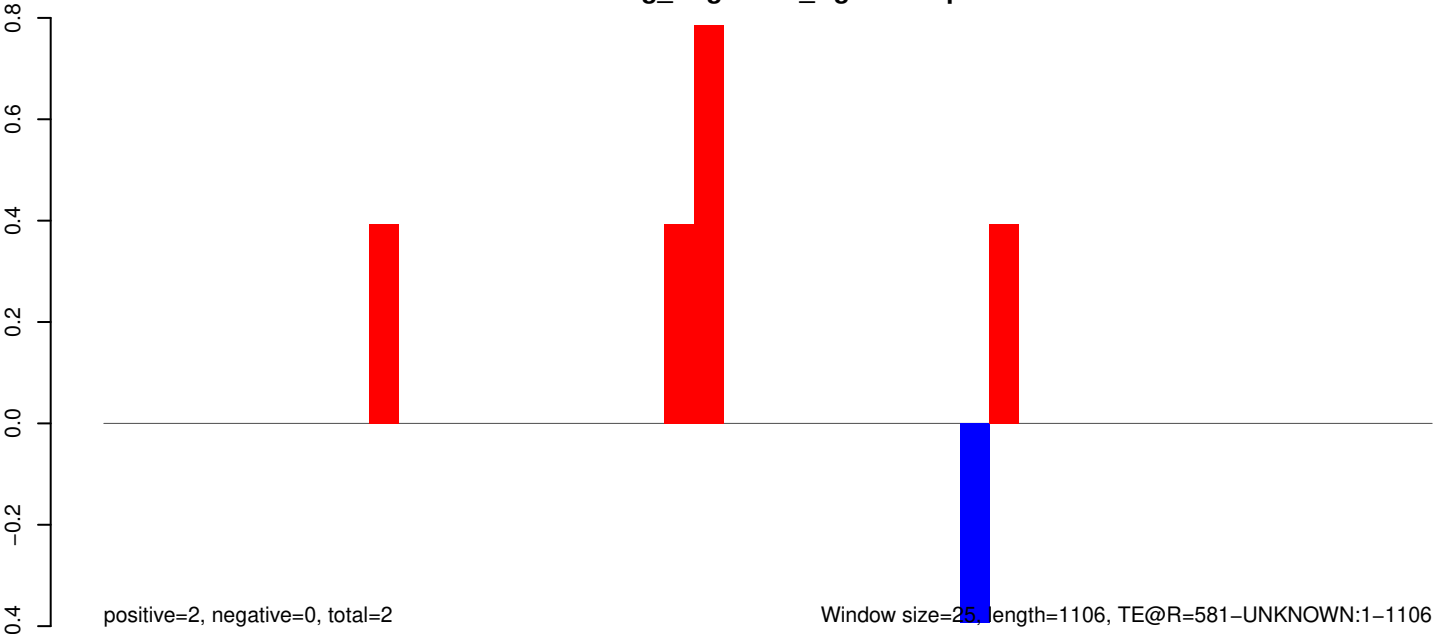
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



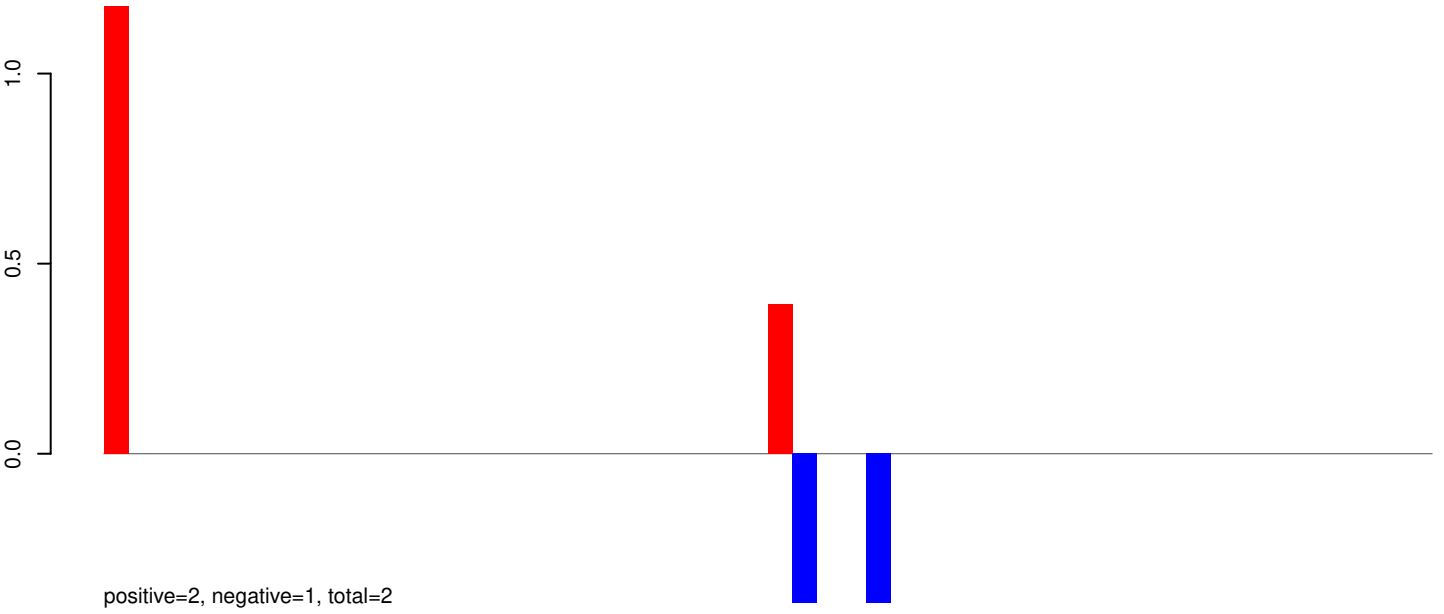
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



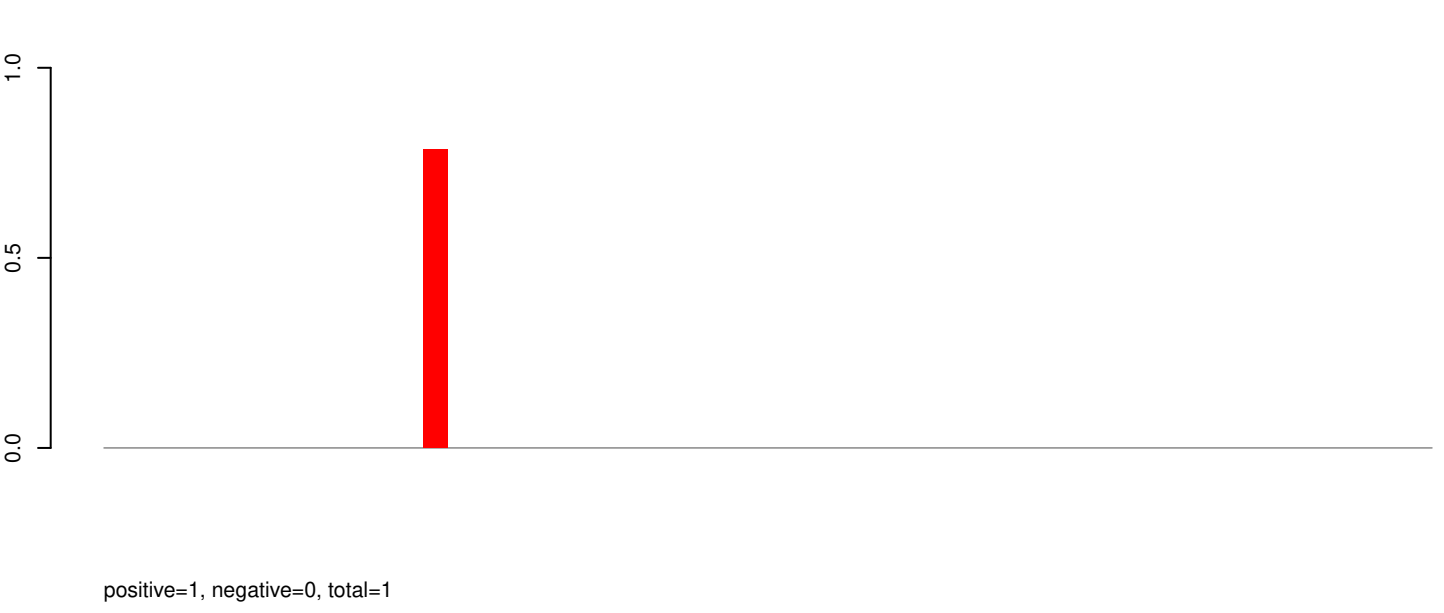
Window size=25, length=1106, TE@R=581-UNKNOWN:1-1106

0 200 400 600 800 1000

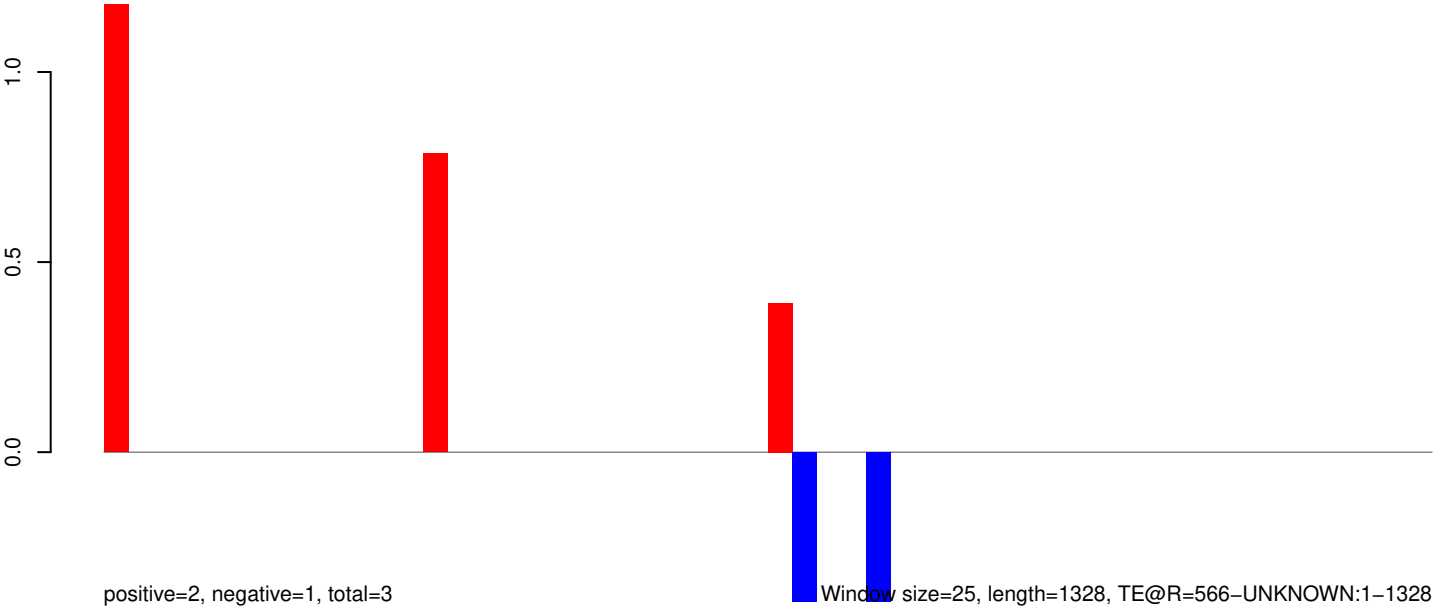
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



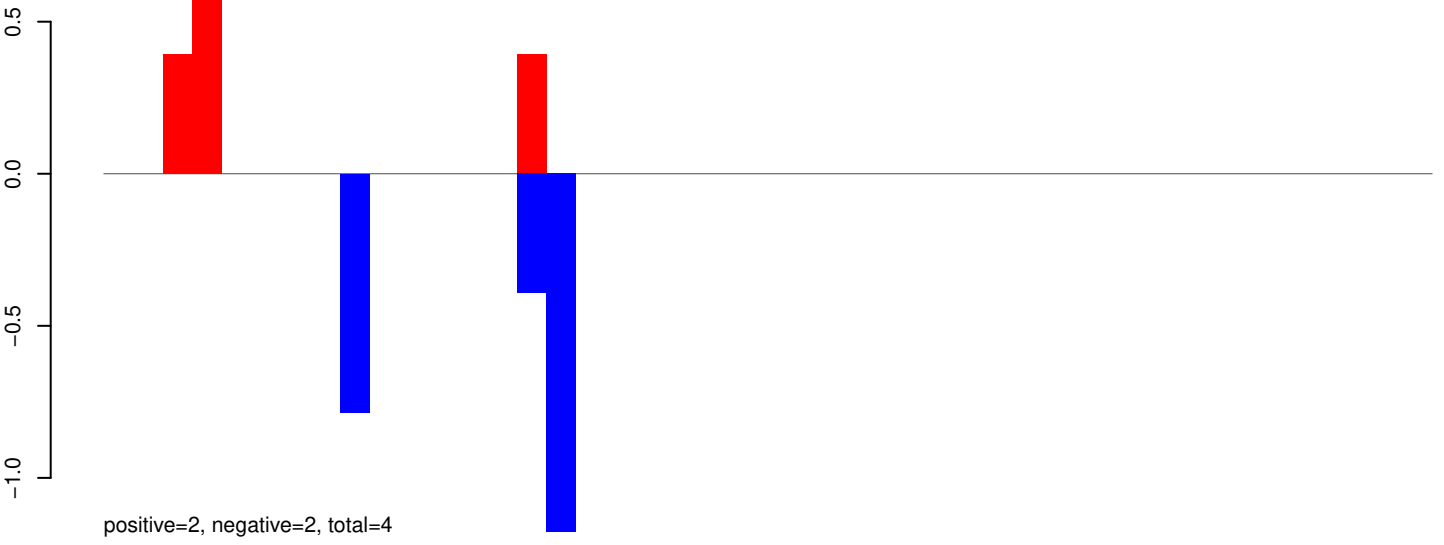
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



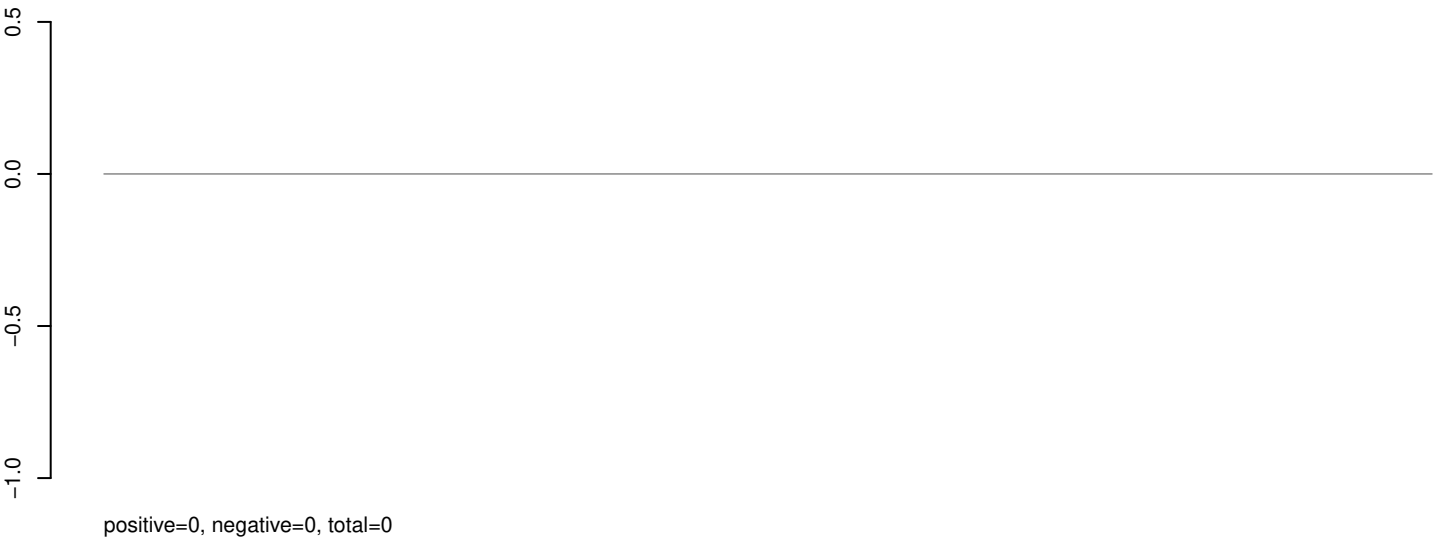
Window size=25, length=1328, TE@R=566-UNKNOWN:1-1328

0 200 400 600 800 1000 1200 1400

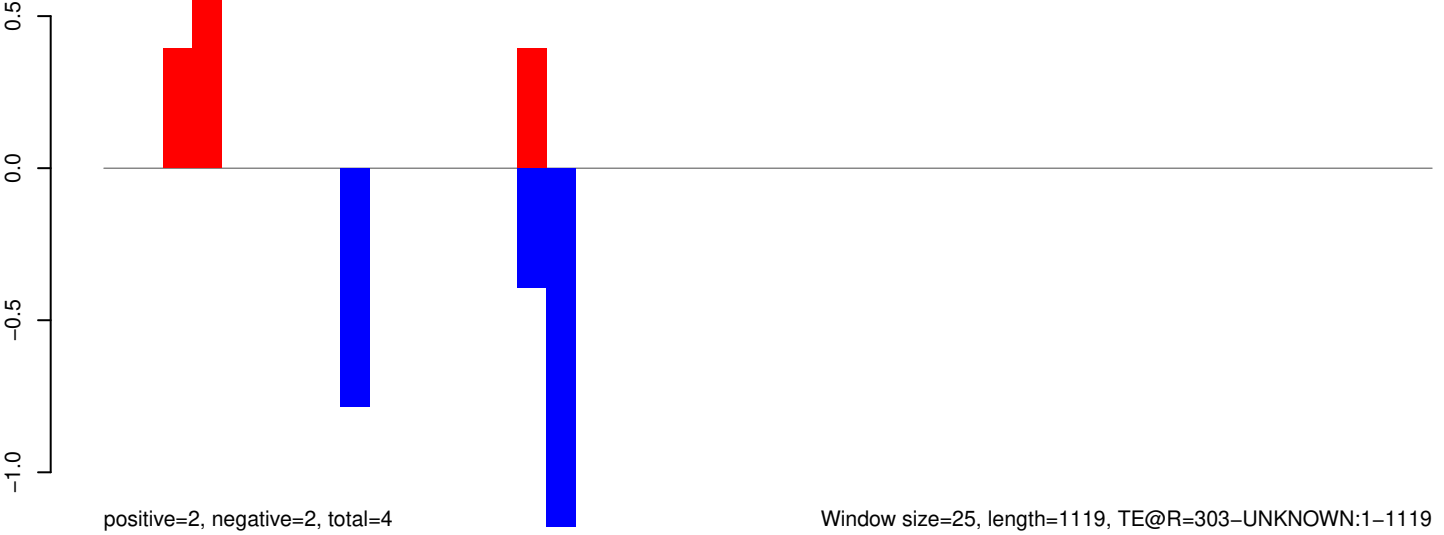
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



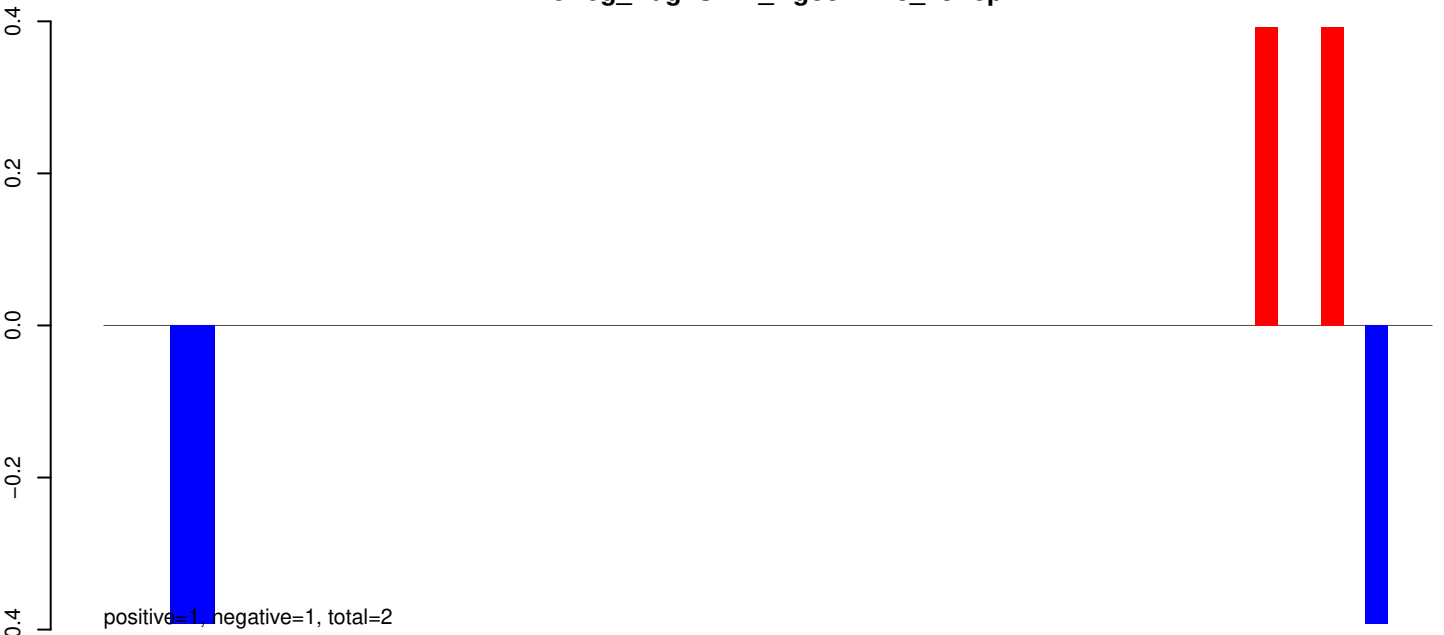
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



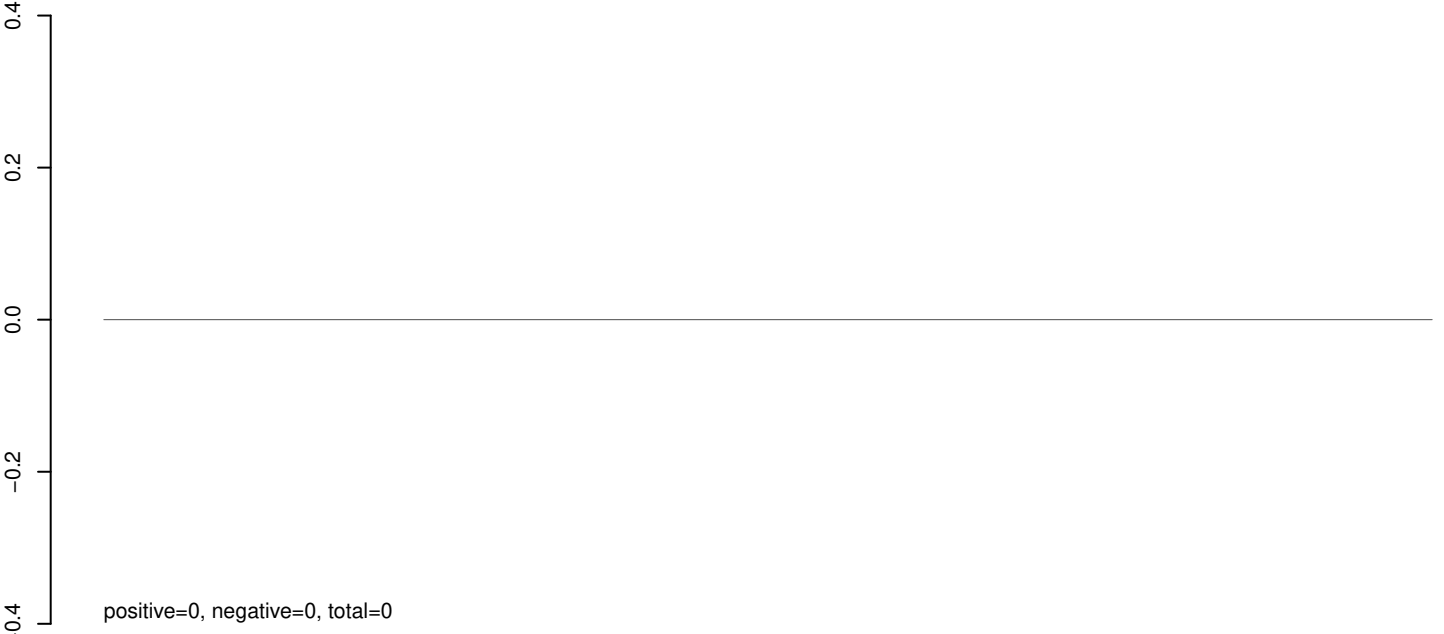
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

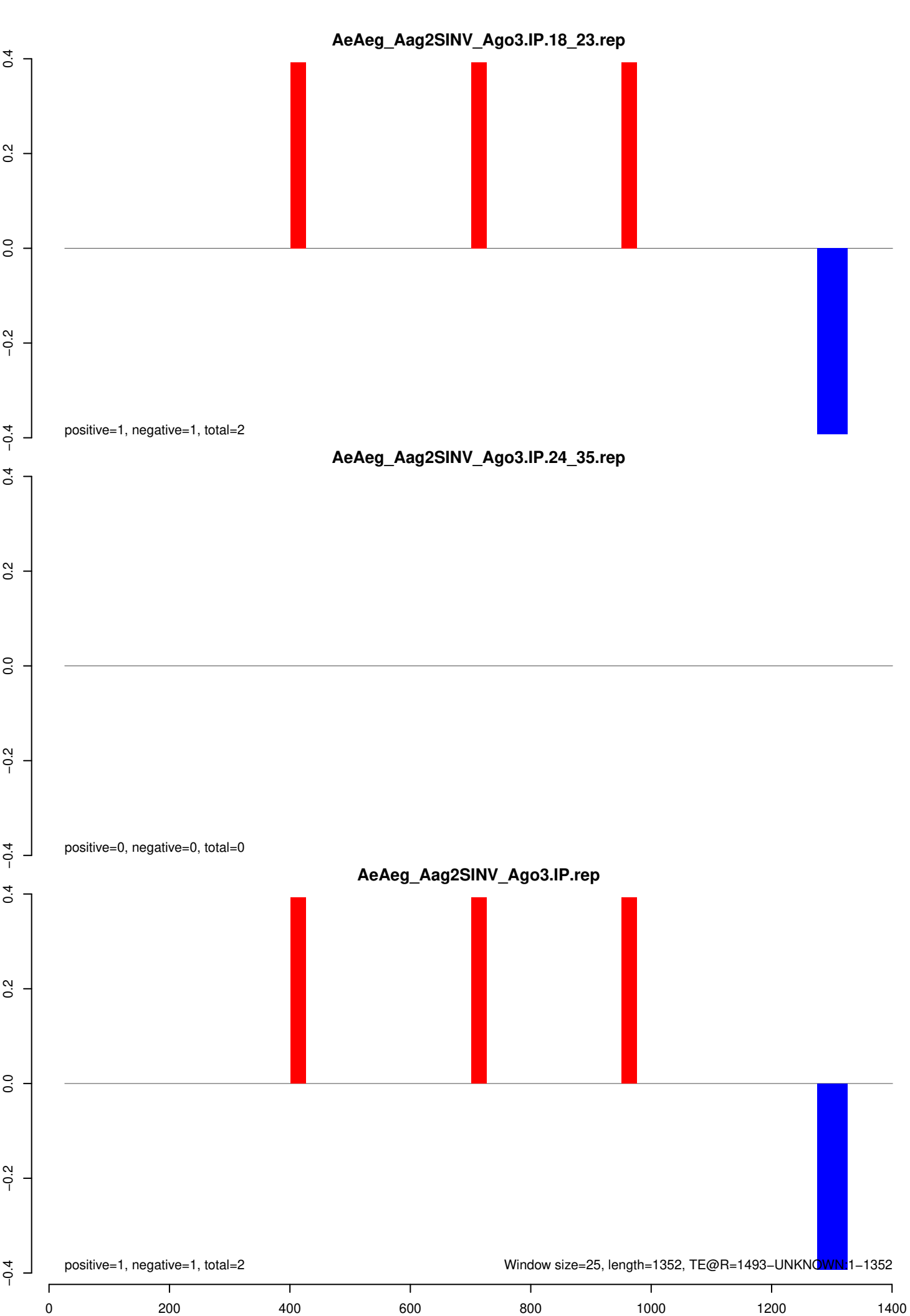


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

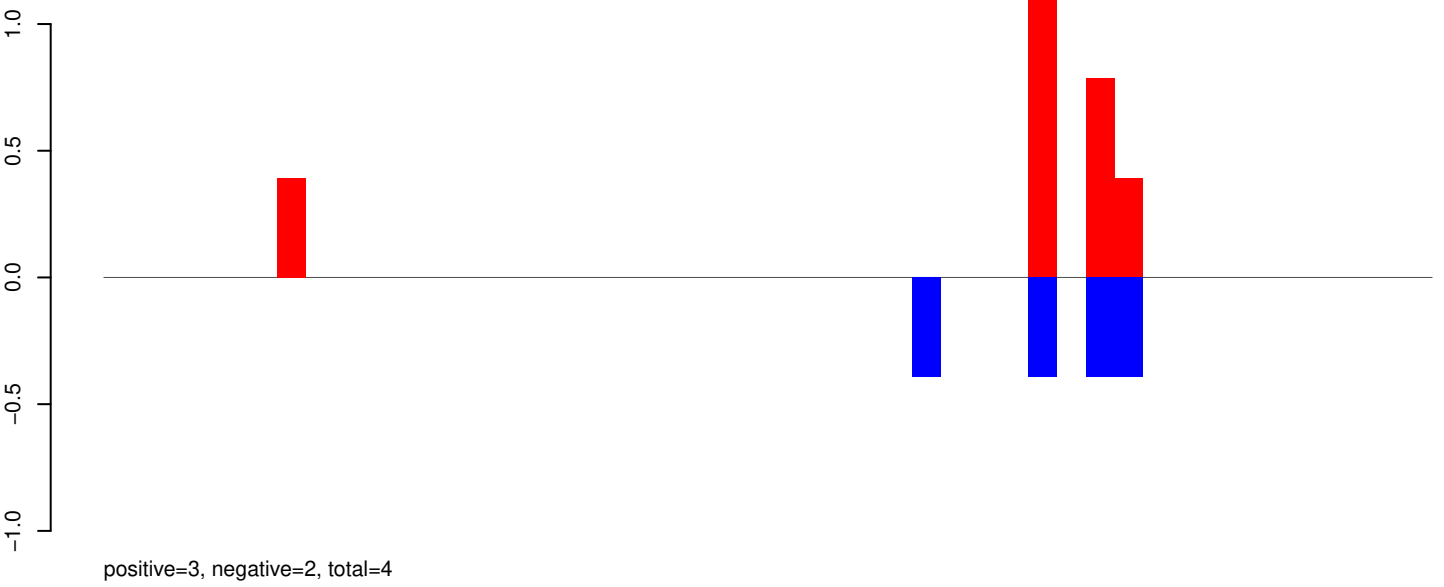


Window size=25, length=1497, TE@R=151-UNKNOWN:1-1497

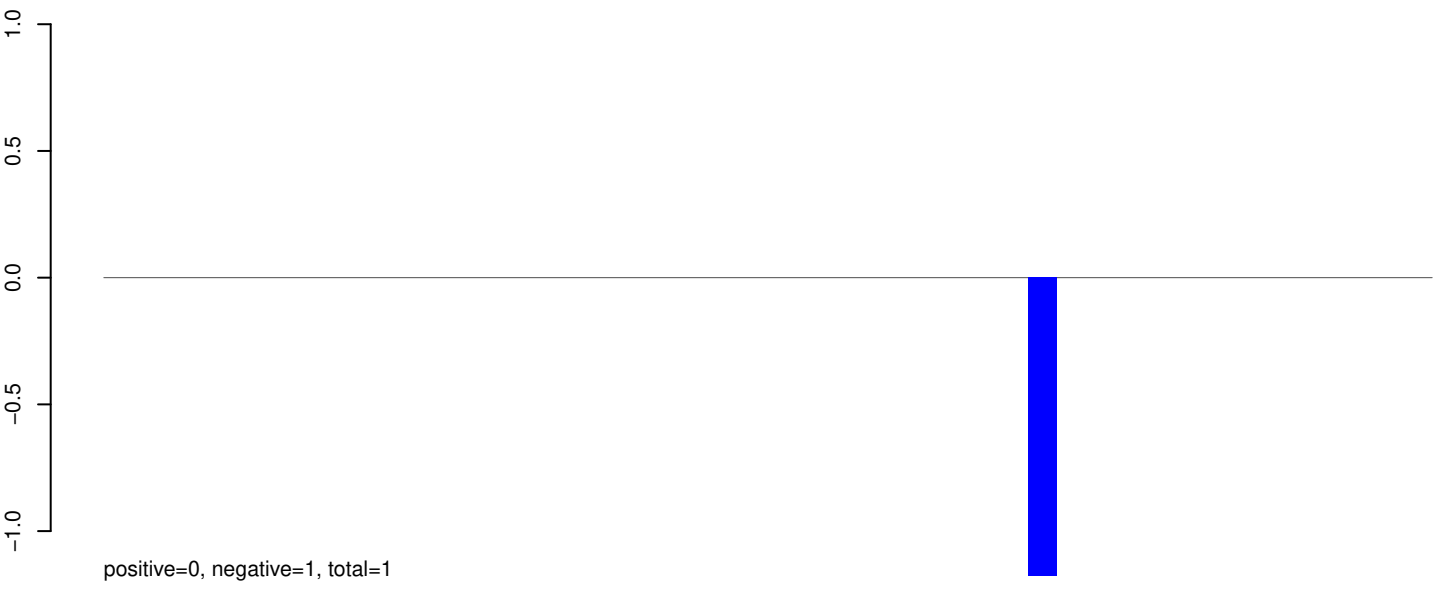
0 500 1000 1500



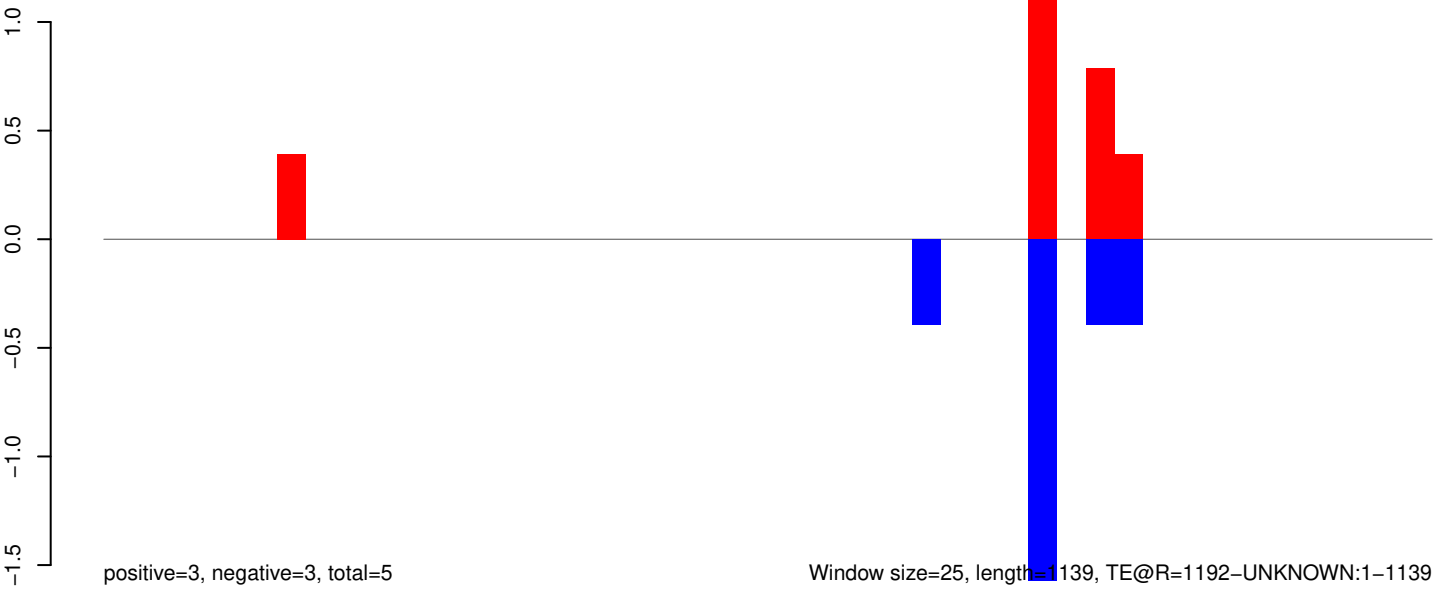
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



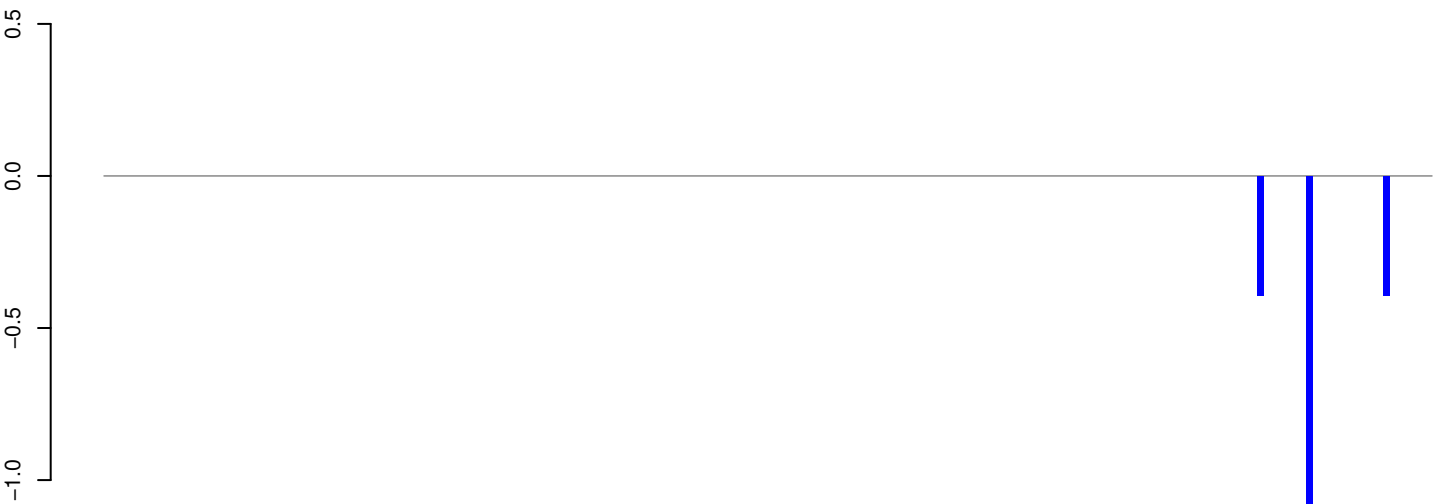
Window size=25, length=1139, TE@R=1192-UNKNOWN:1-1139

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



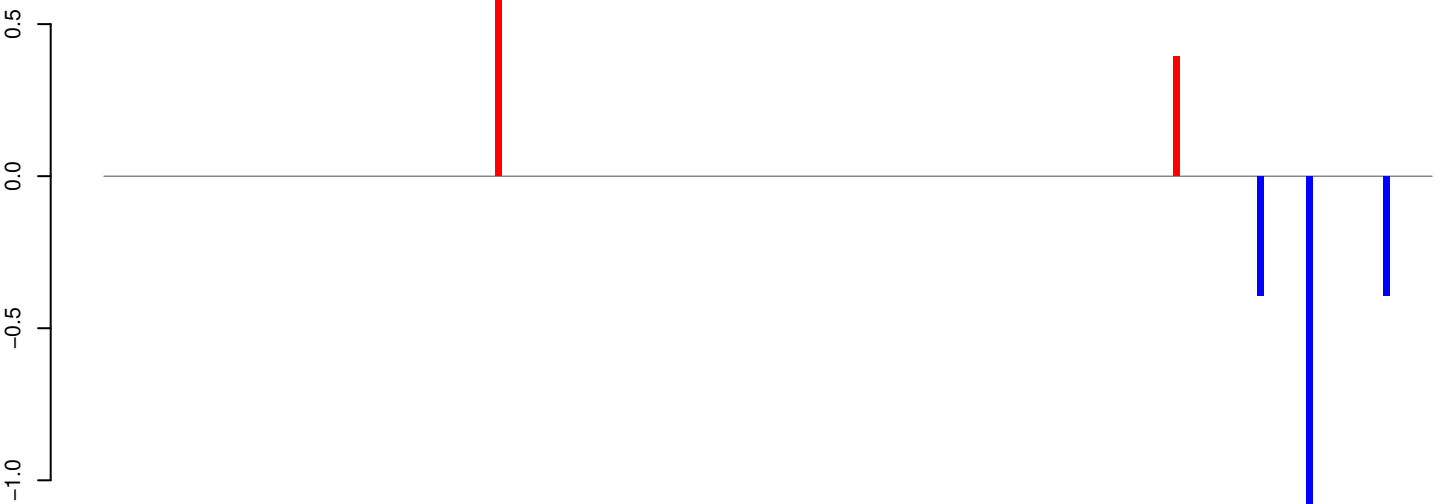
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



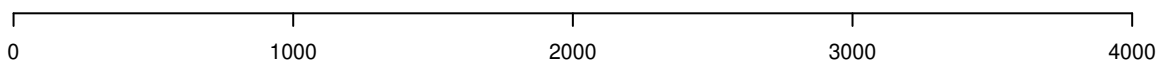
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



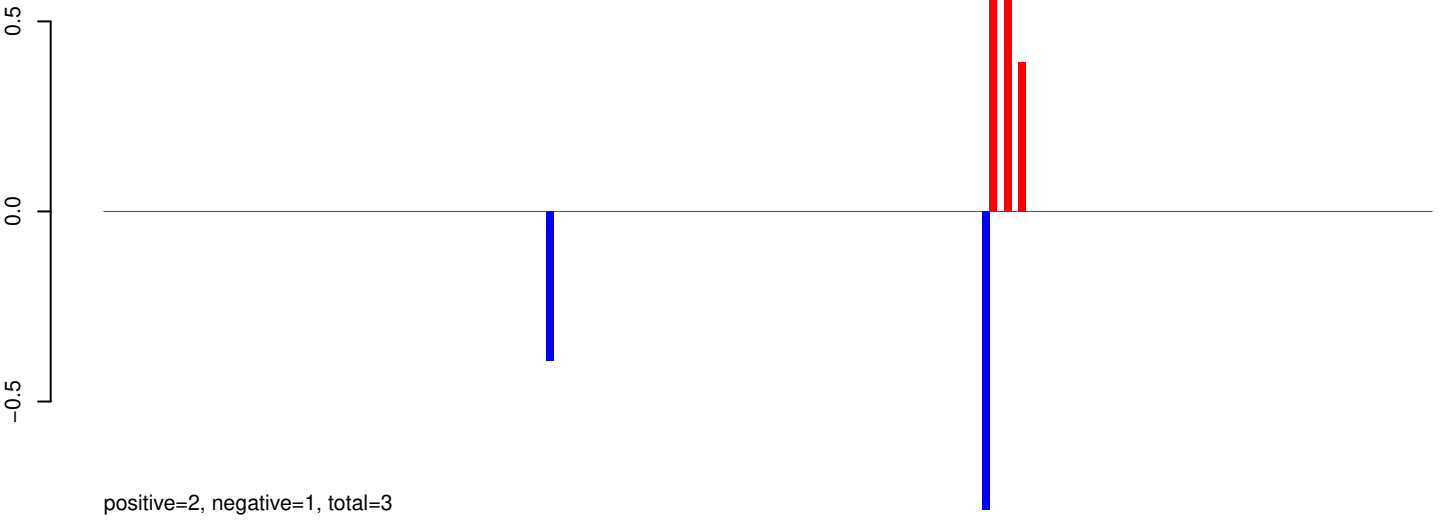
positive=1, negative=2, total=3

Window size=25, length=4747, TE@Kiri-6\_AeAe:1-4747

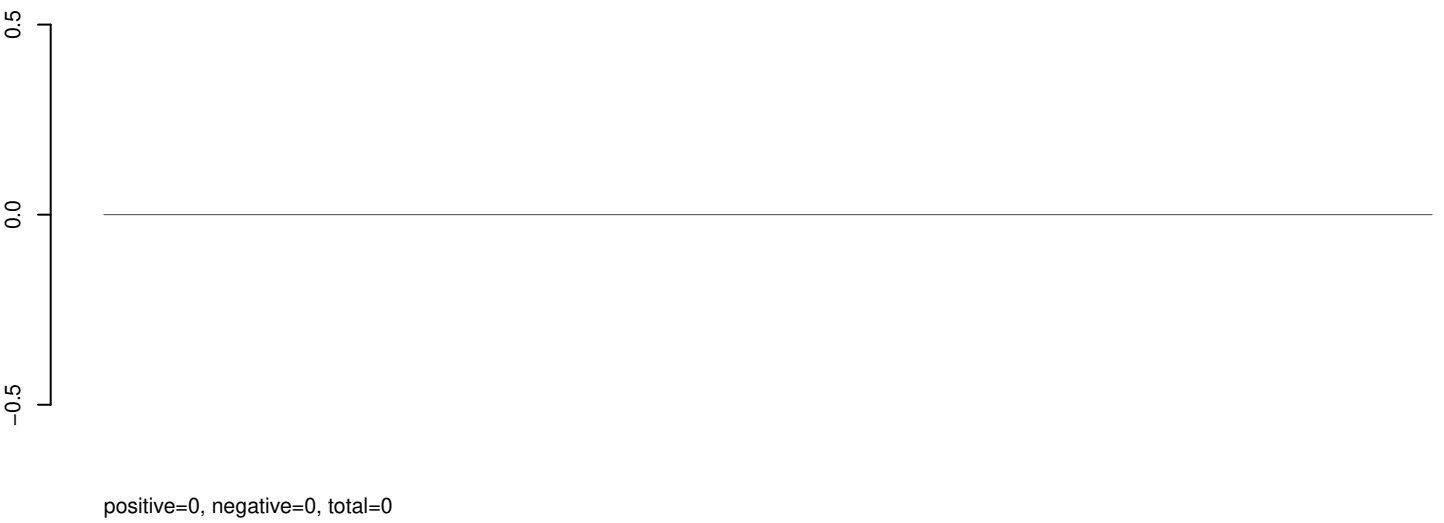




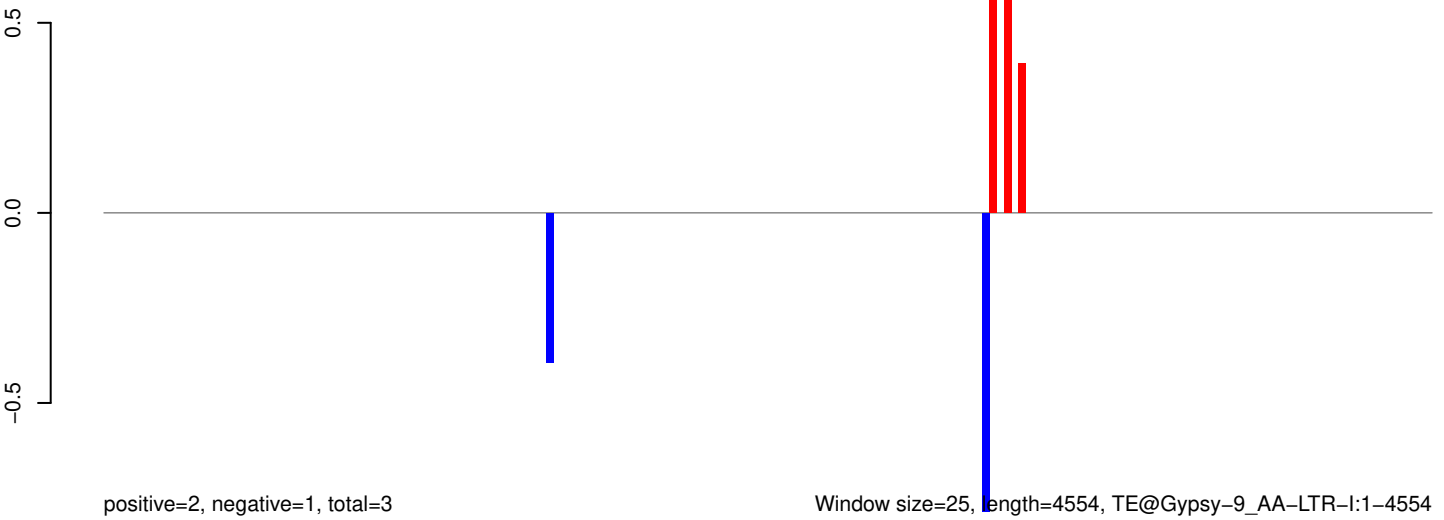
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



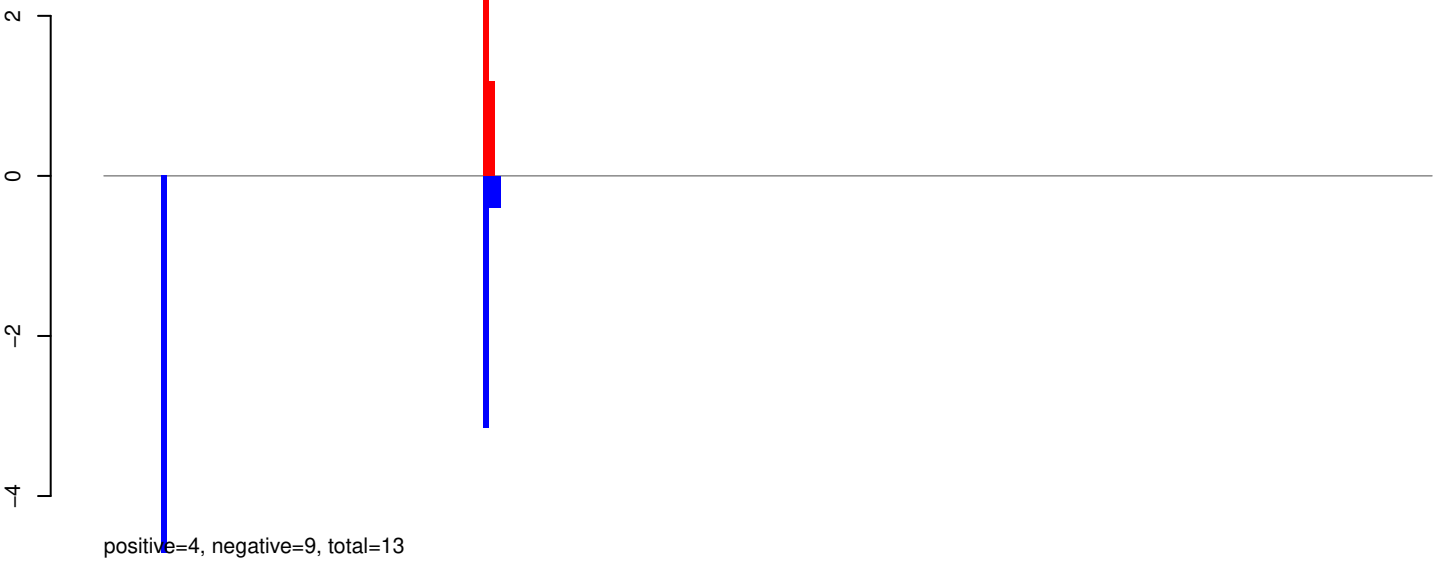
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=4554, TE@Gypsy-9\_AA-LTR-I:1-4554

0 1000 2000 3000 4000

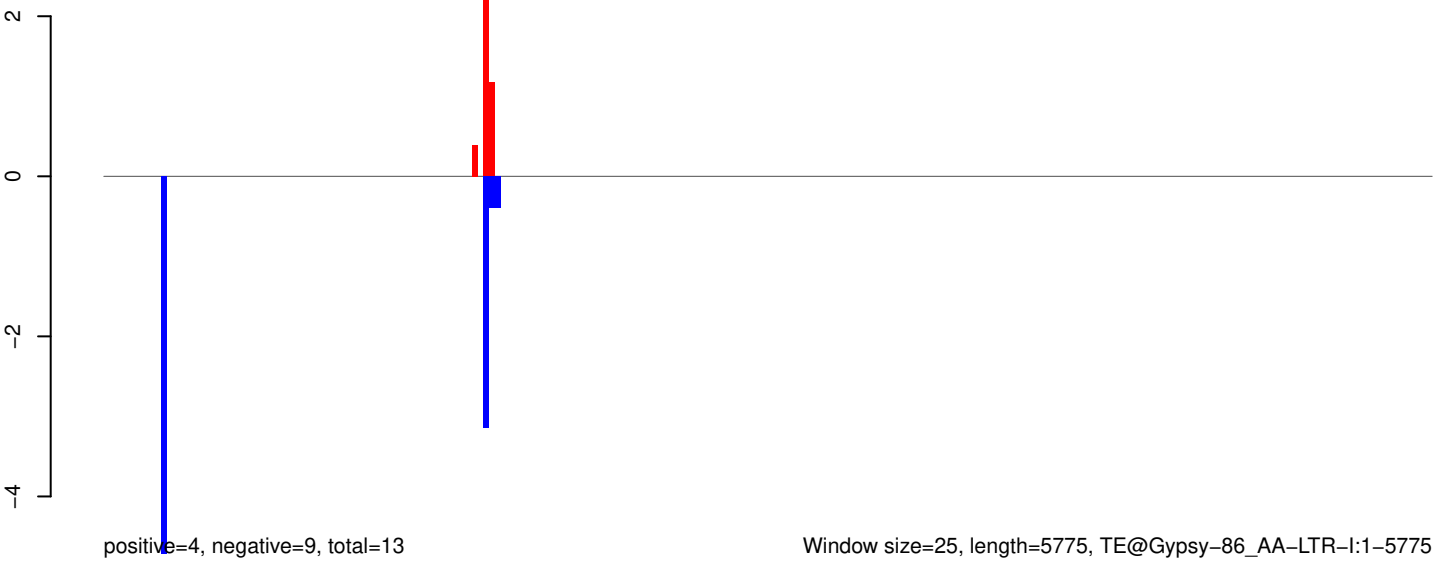
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



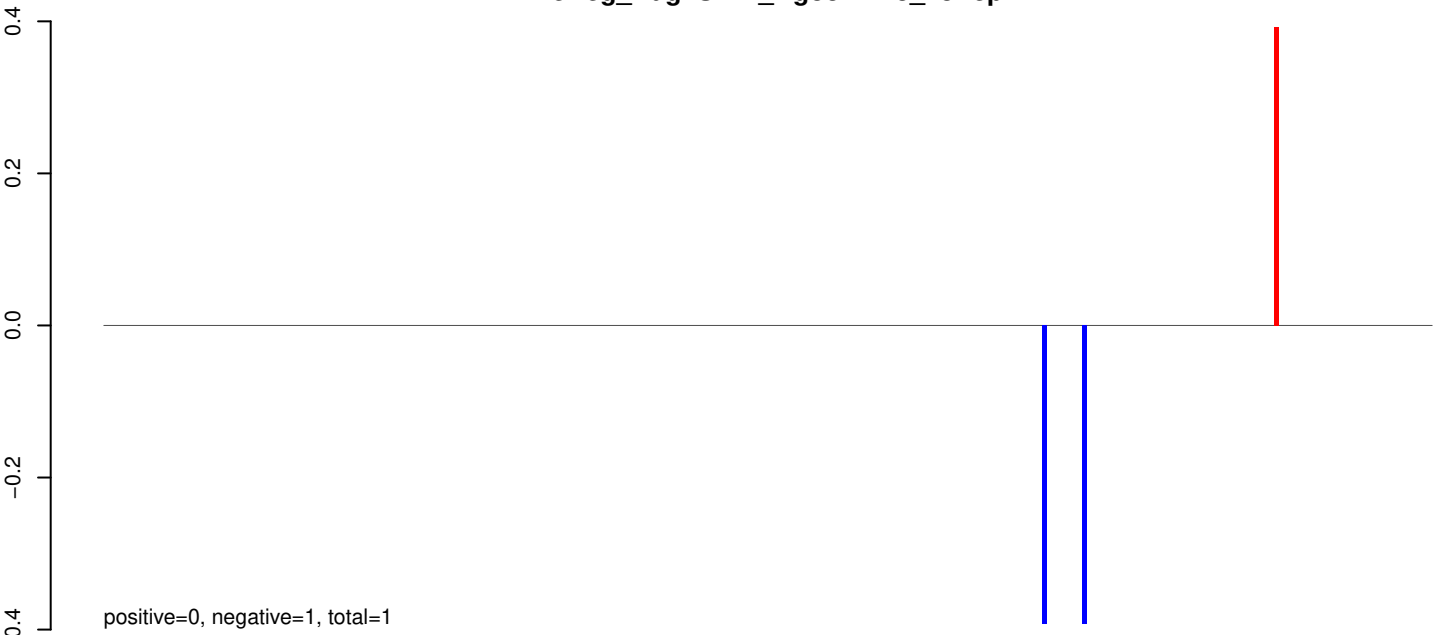
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



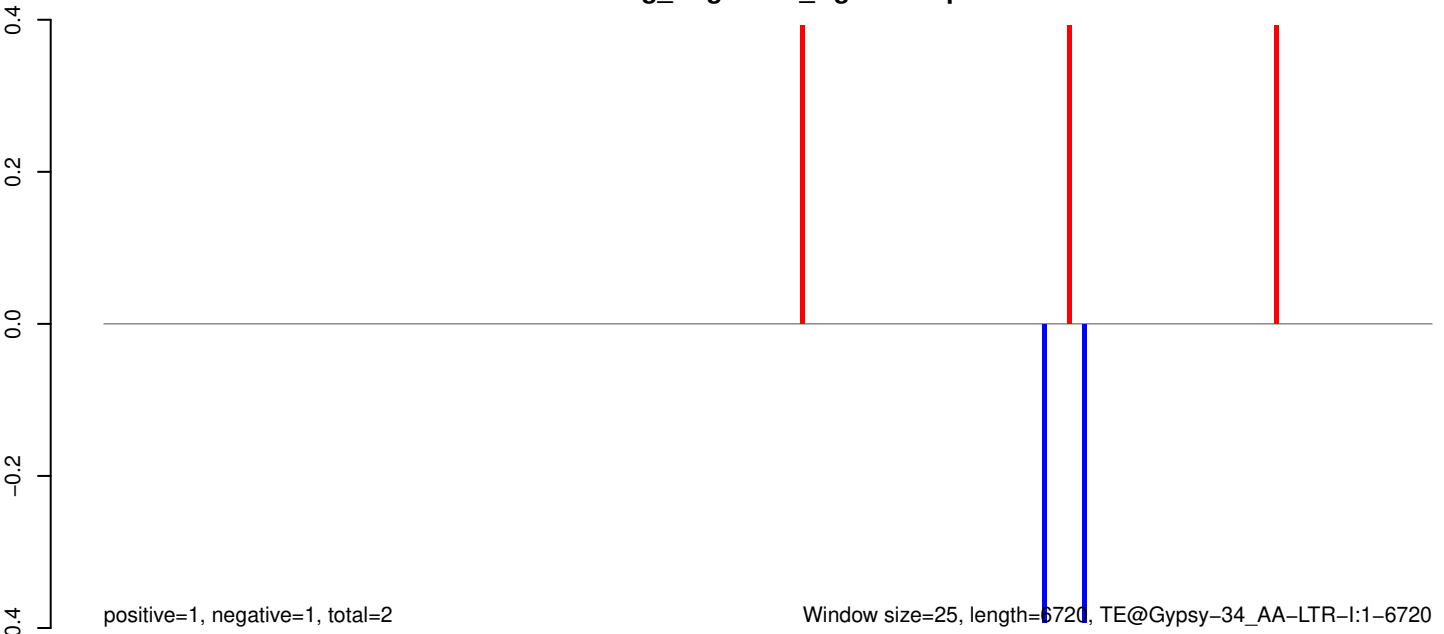
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



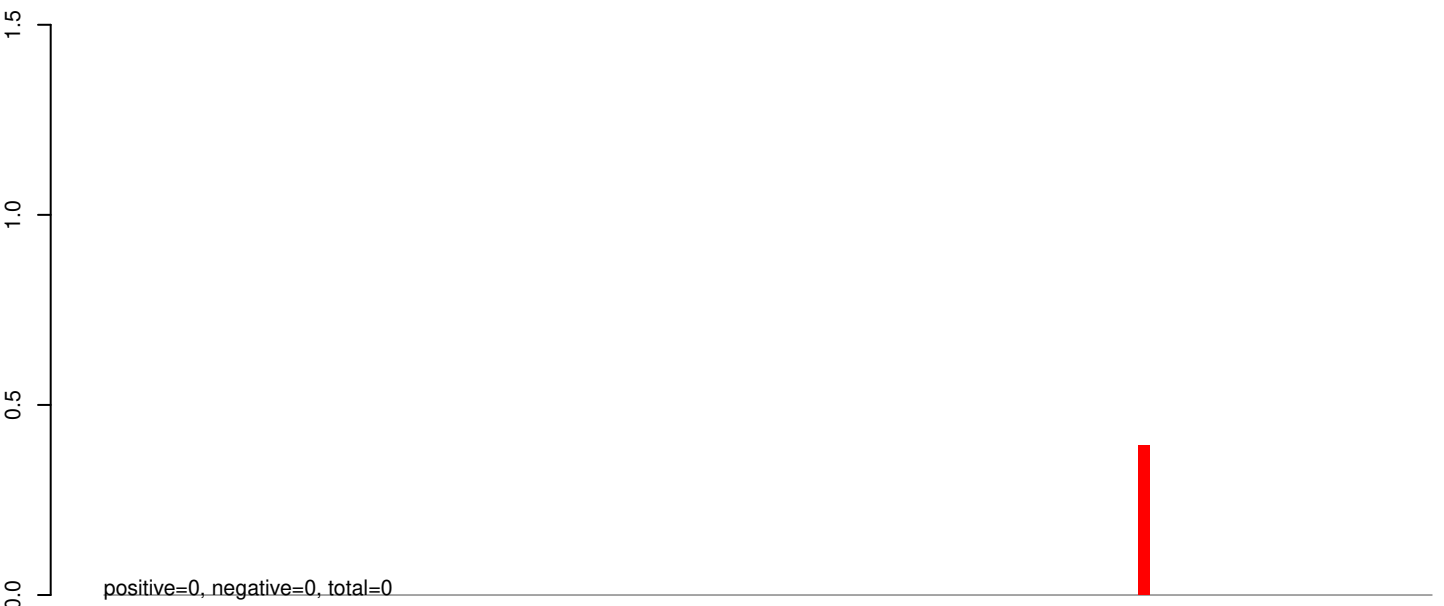
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



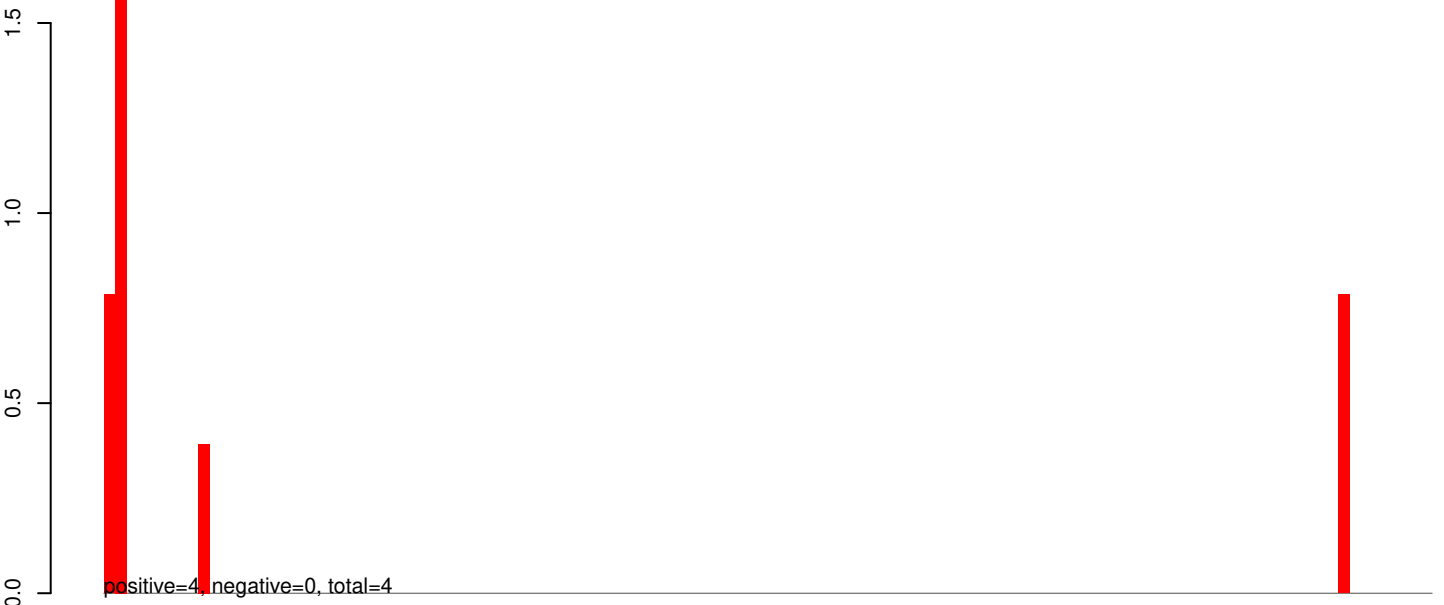
Window size=25, length=6720, TE@Gypsy-34\_AA-LTR-I:1-6720

0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



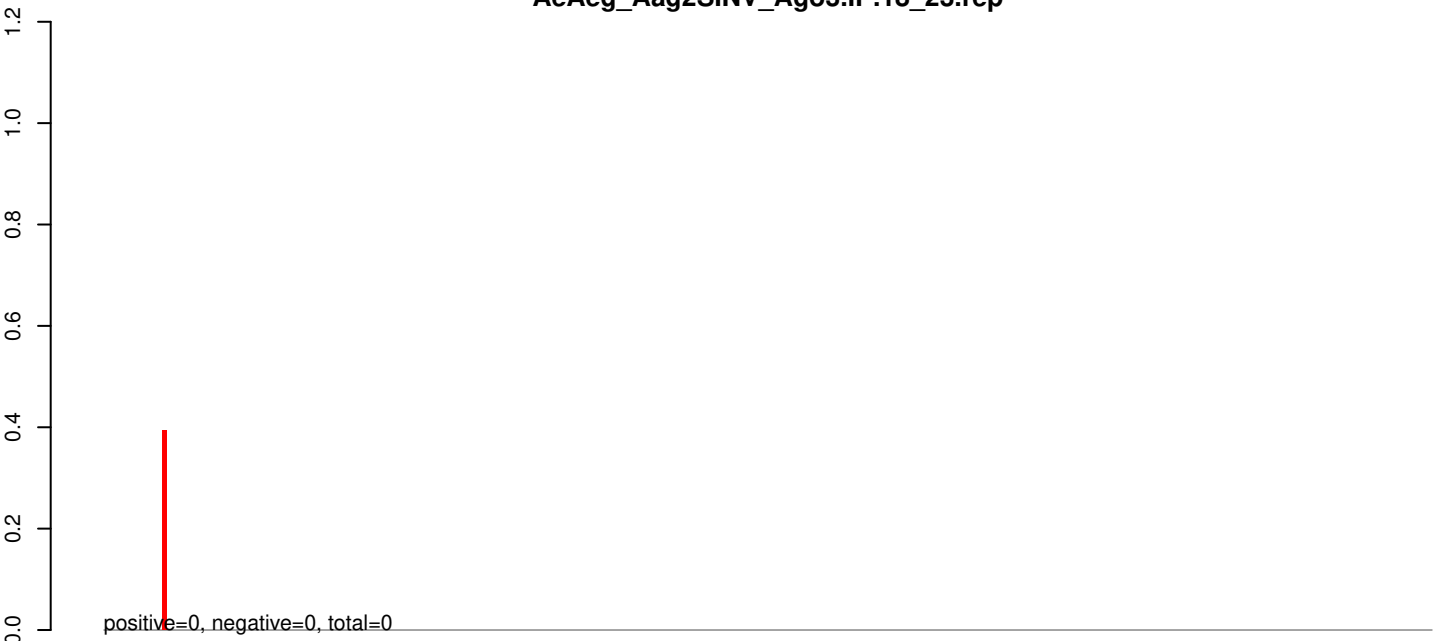
AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



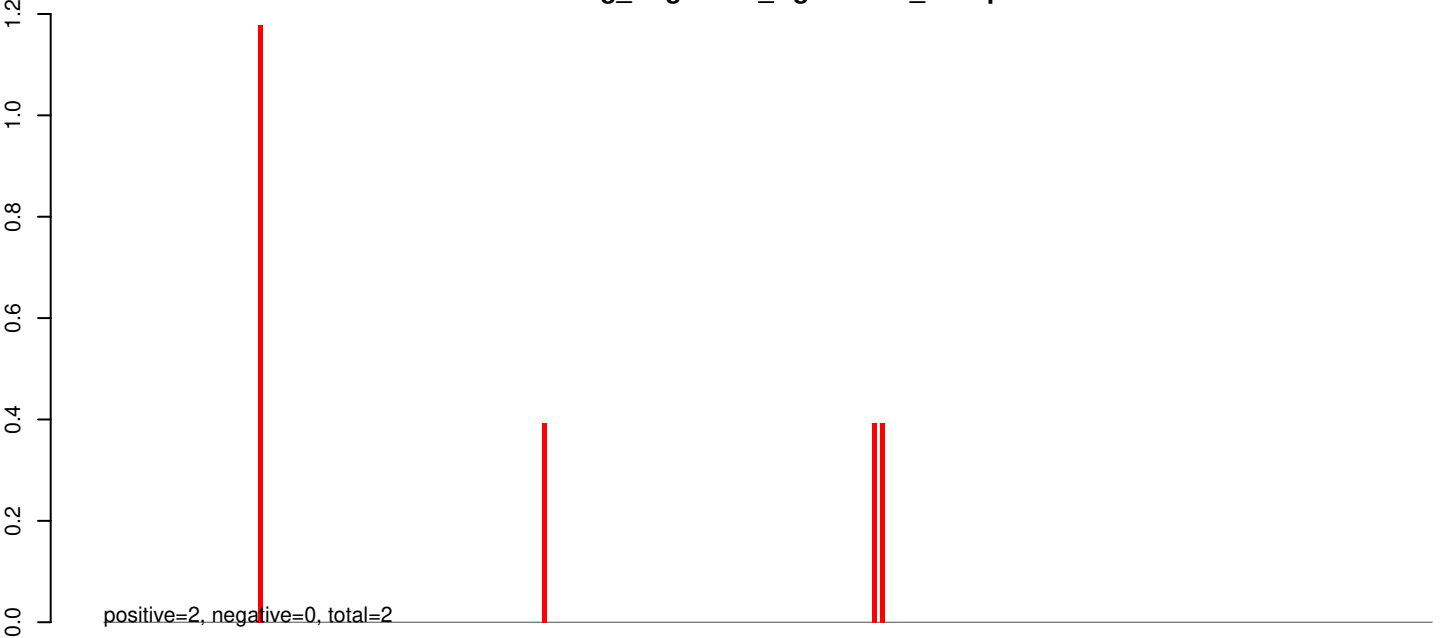
AeAeg\_Aag2SINV\_Ago3.IP.rep



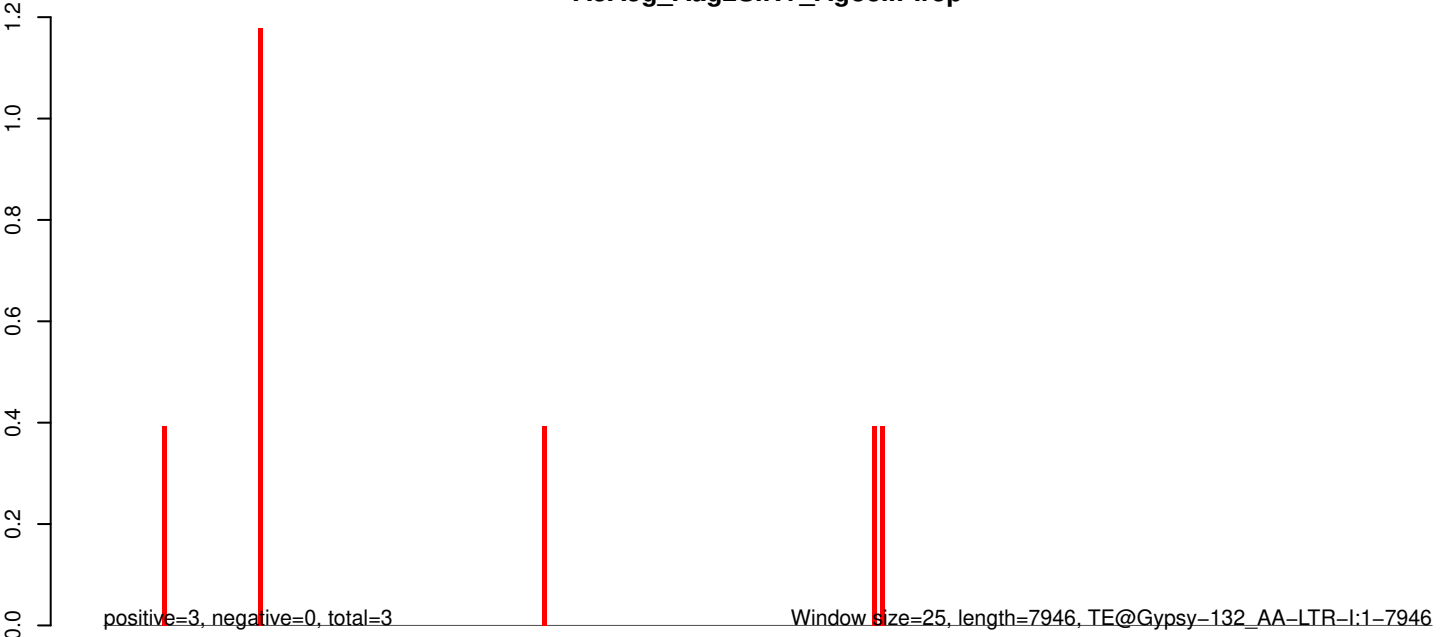
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

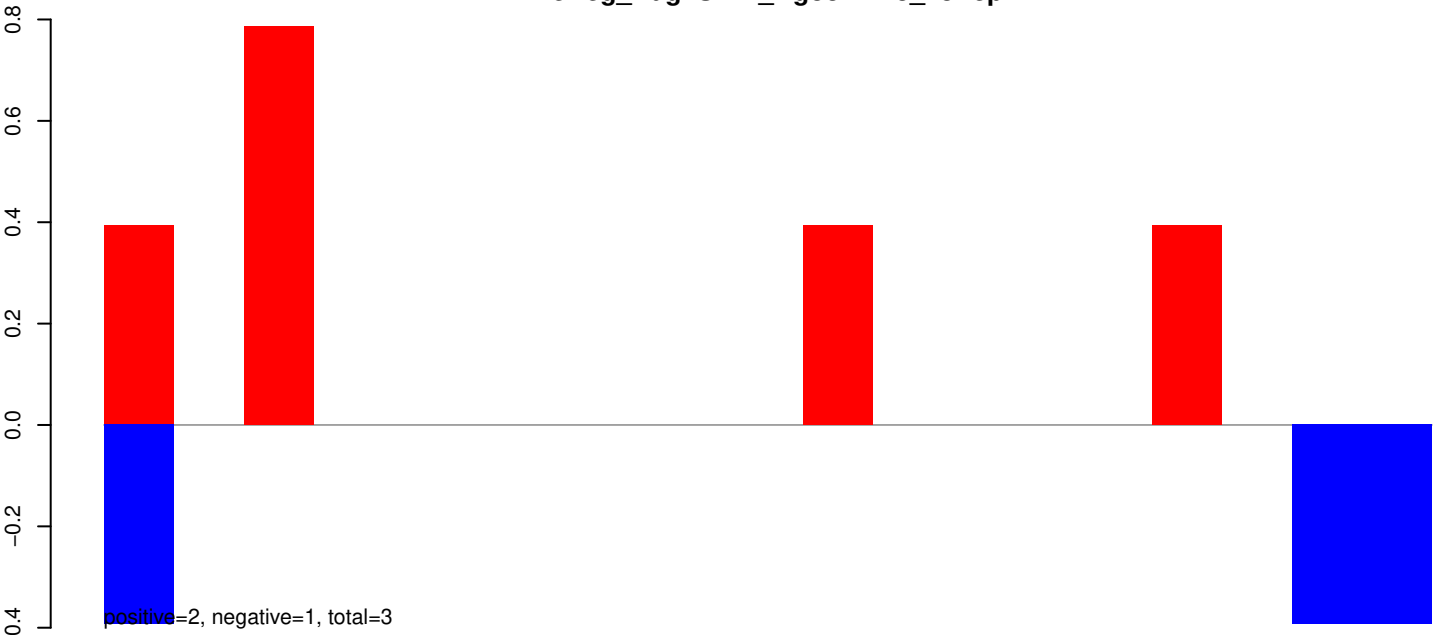


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



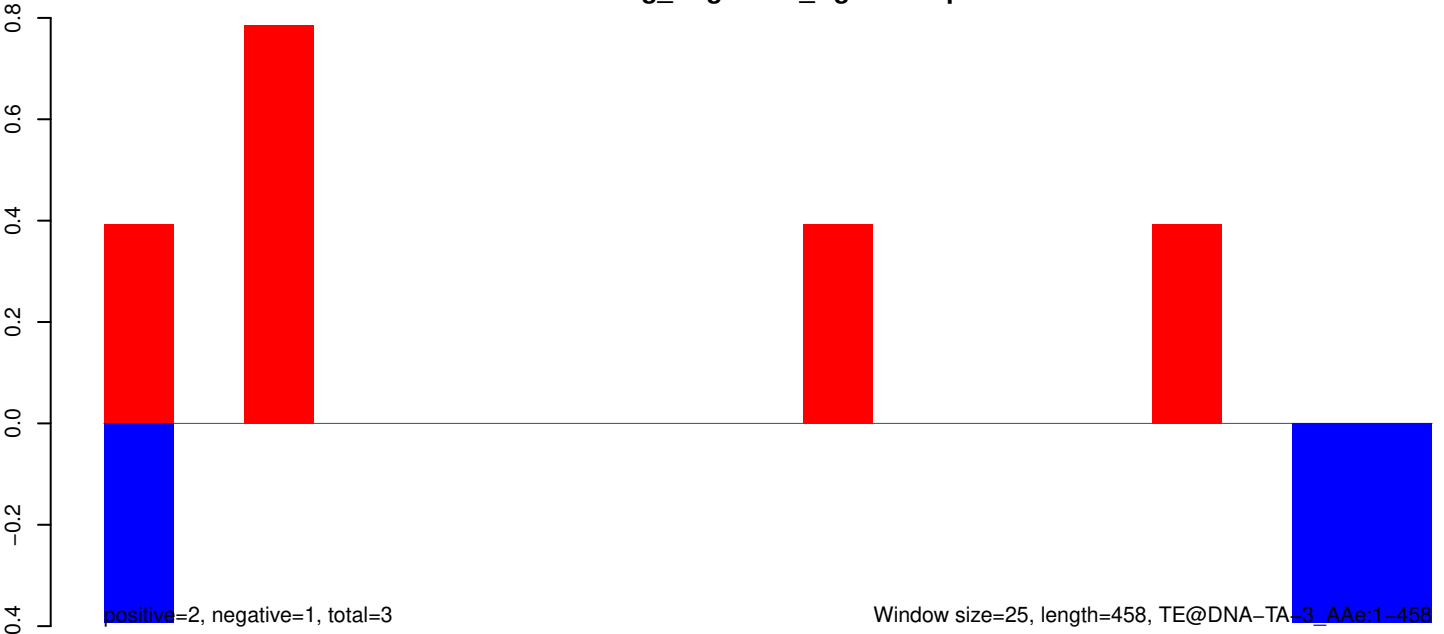
positive=2, negative=1, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=2, negative=1, total=3

Window size=25, length=458, TE@DNA-TA\_3\_AAe:1-458

100

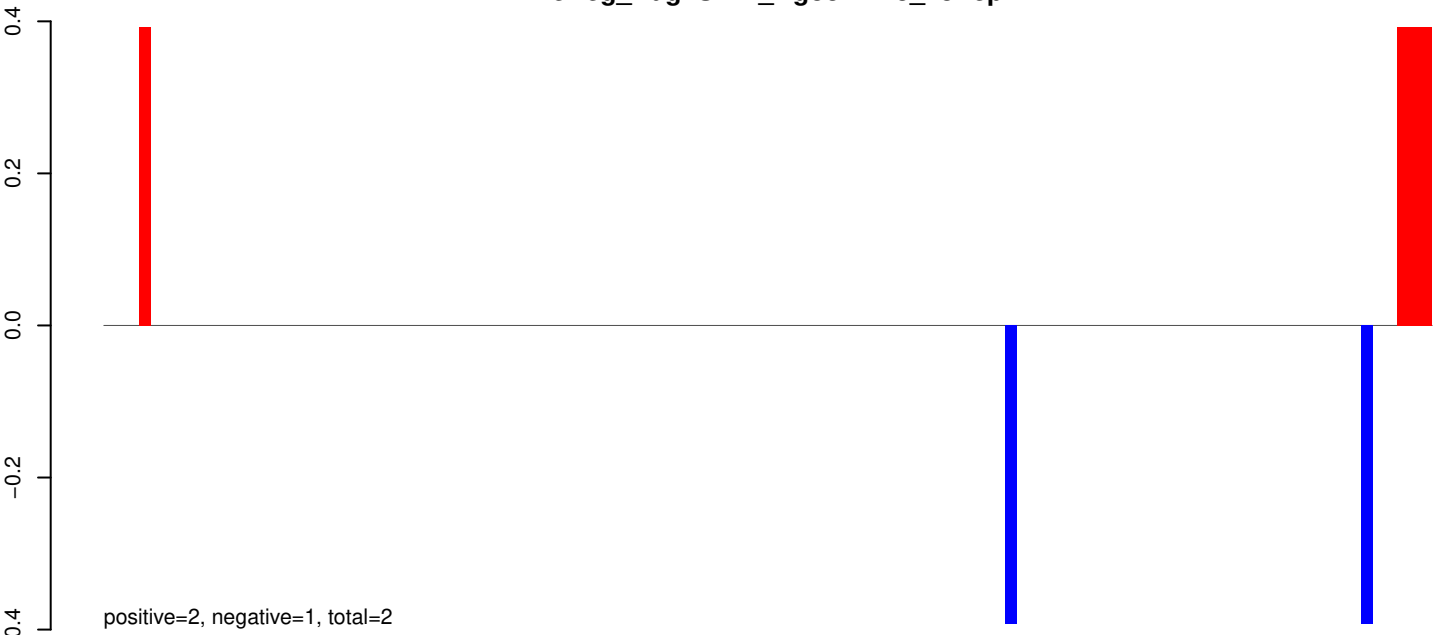
200

300

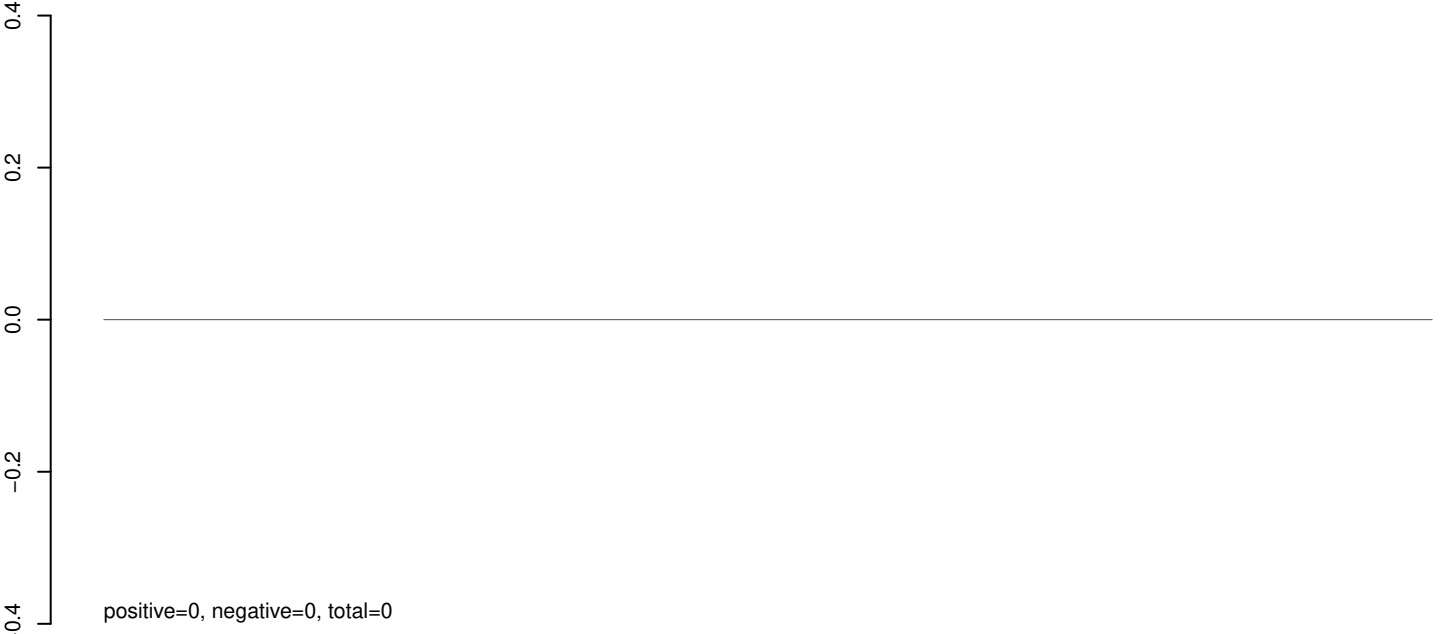
400

500

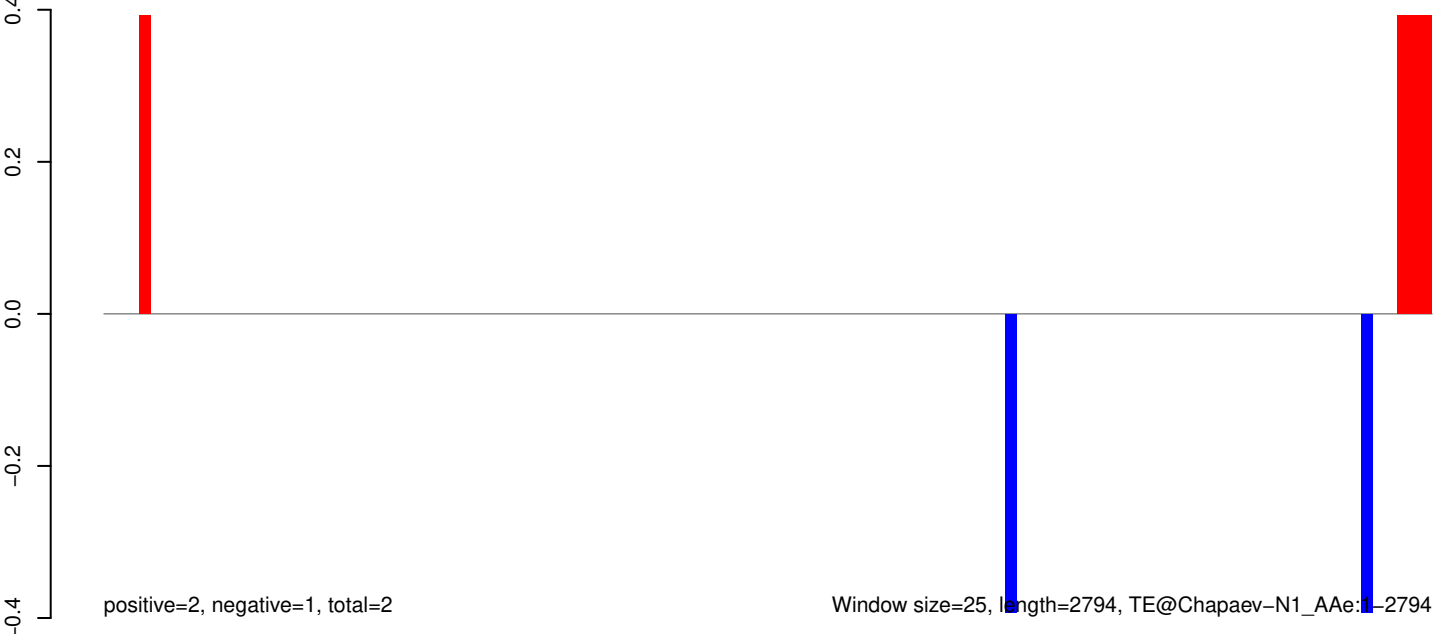
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



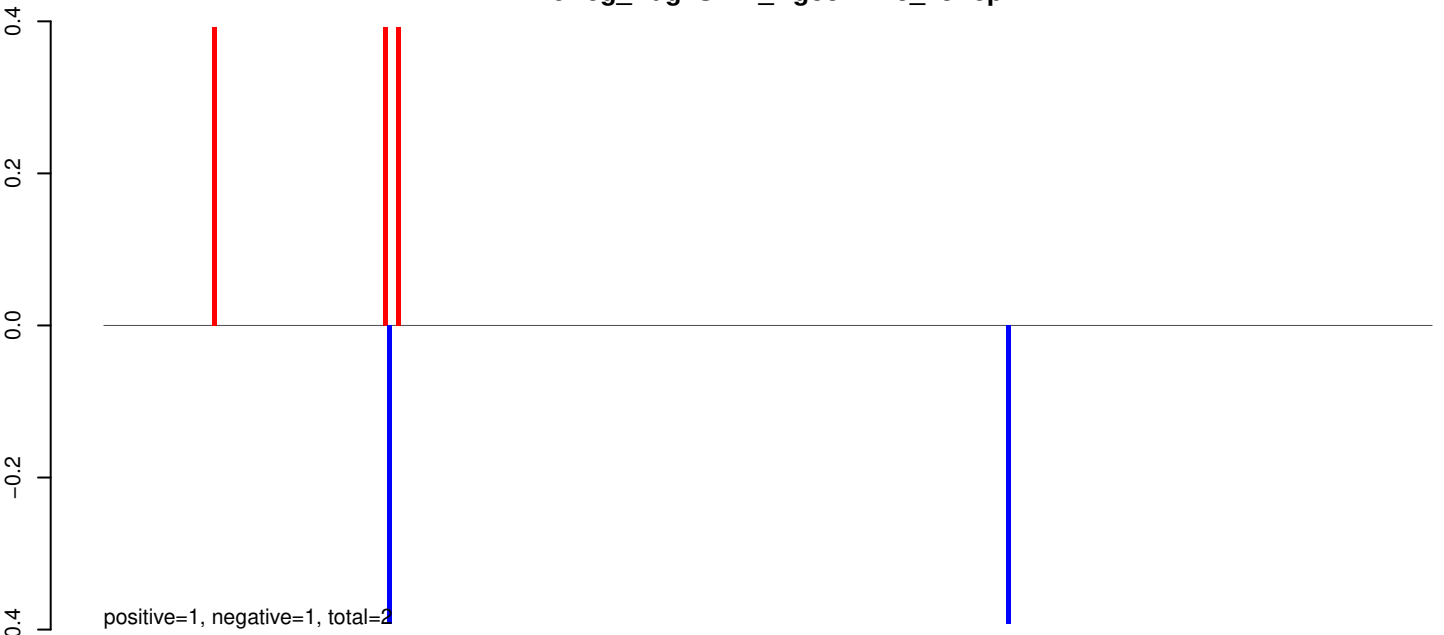
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



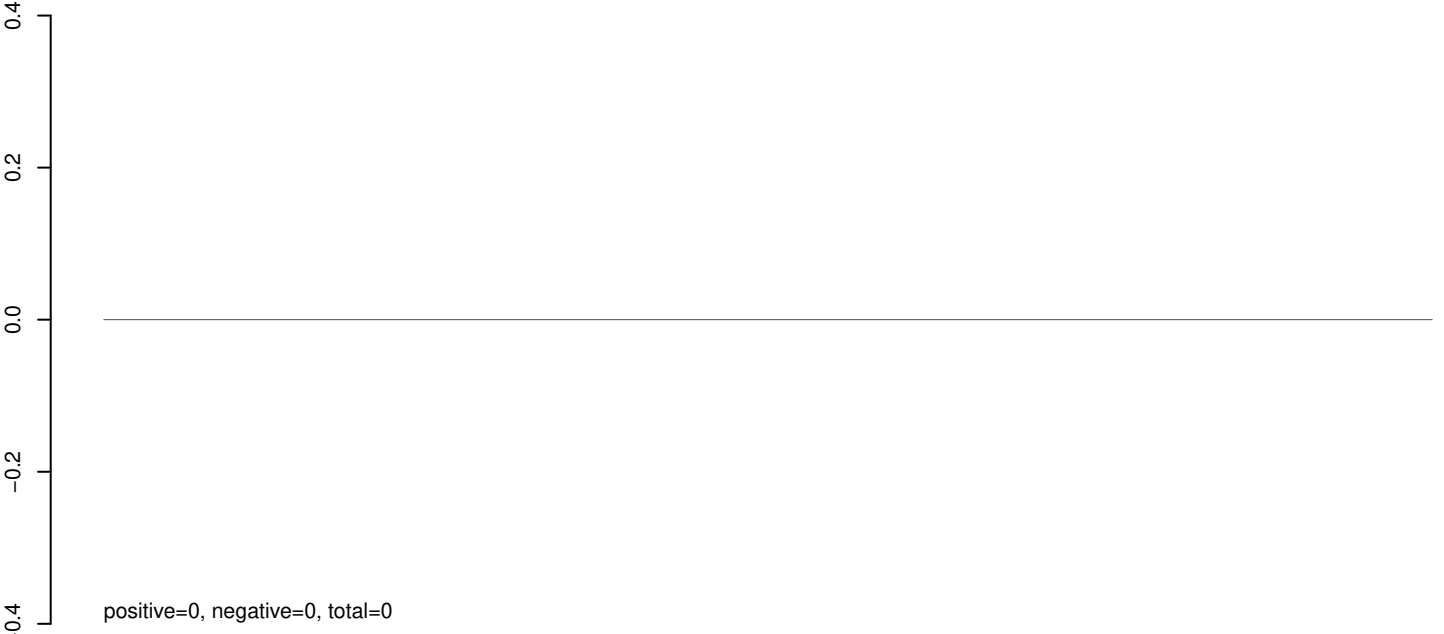
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



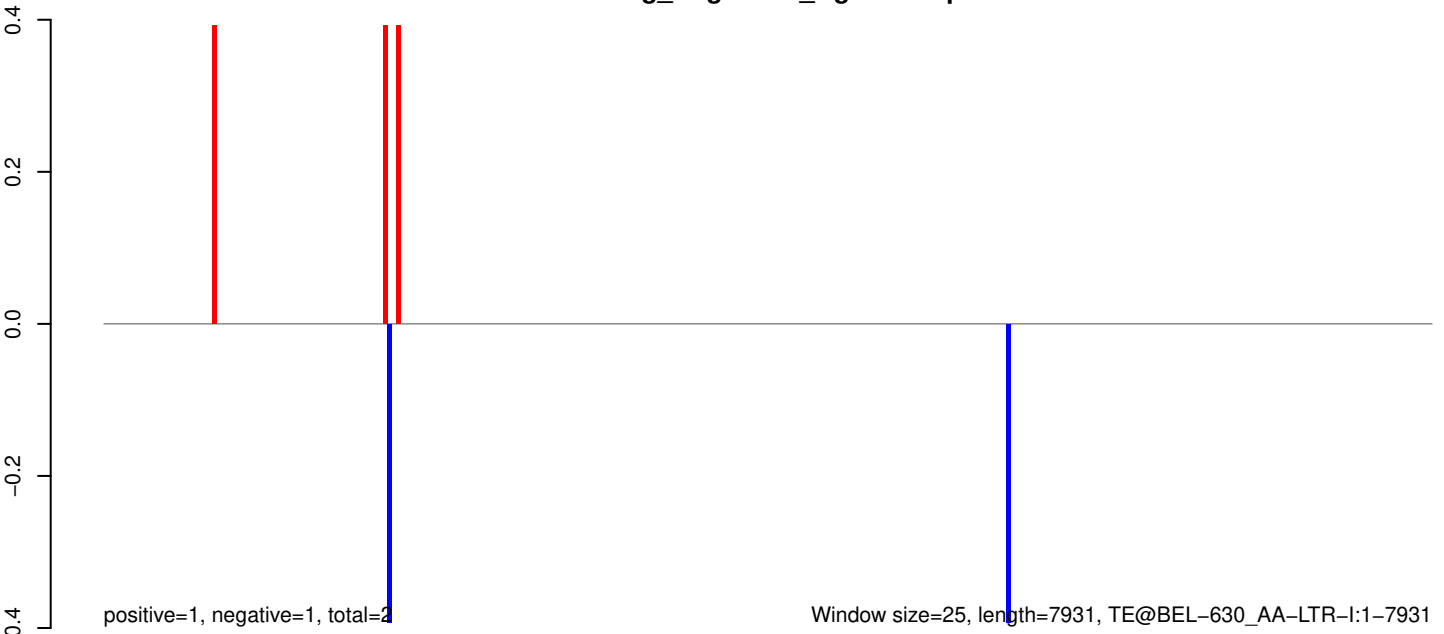
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



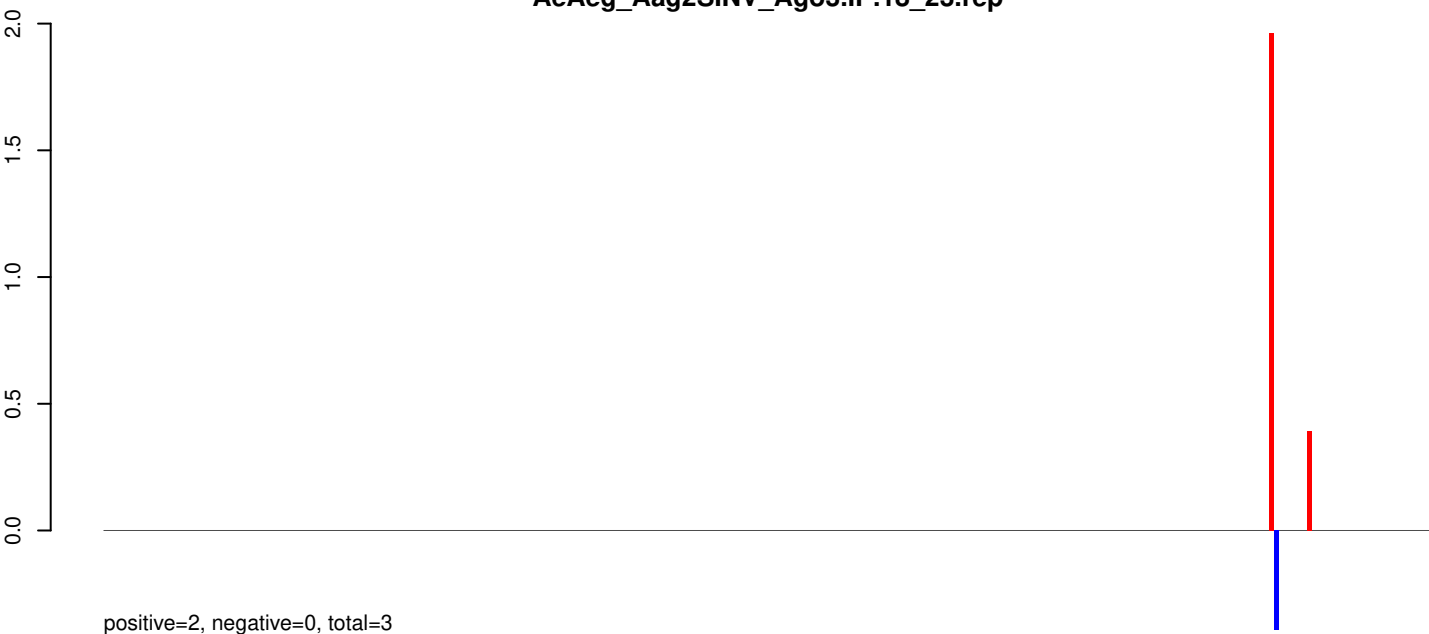
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



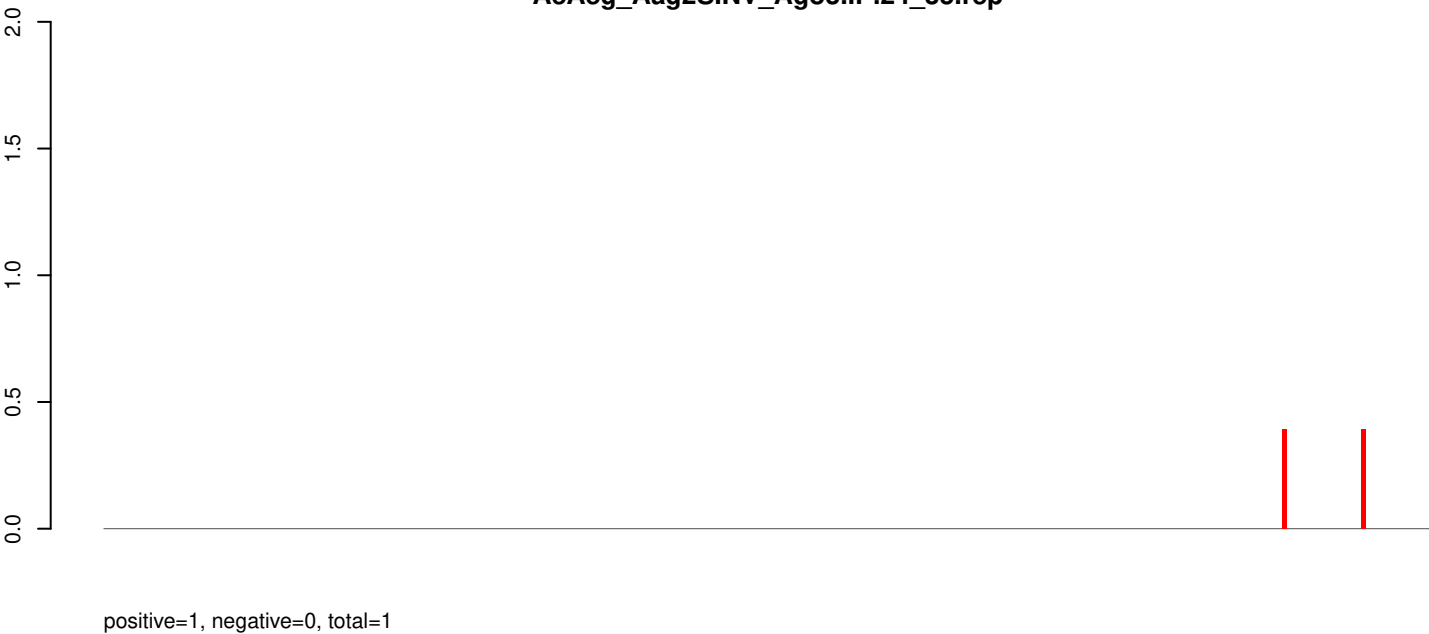
0 2000 4000 6000 8000



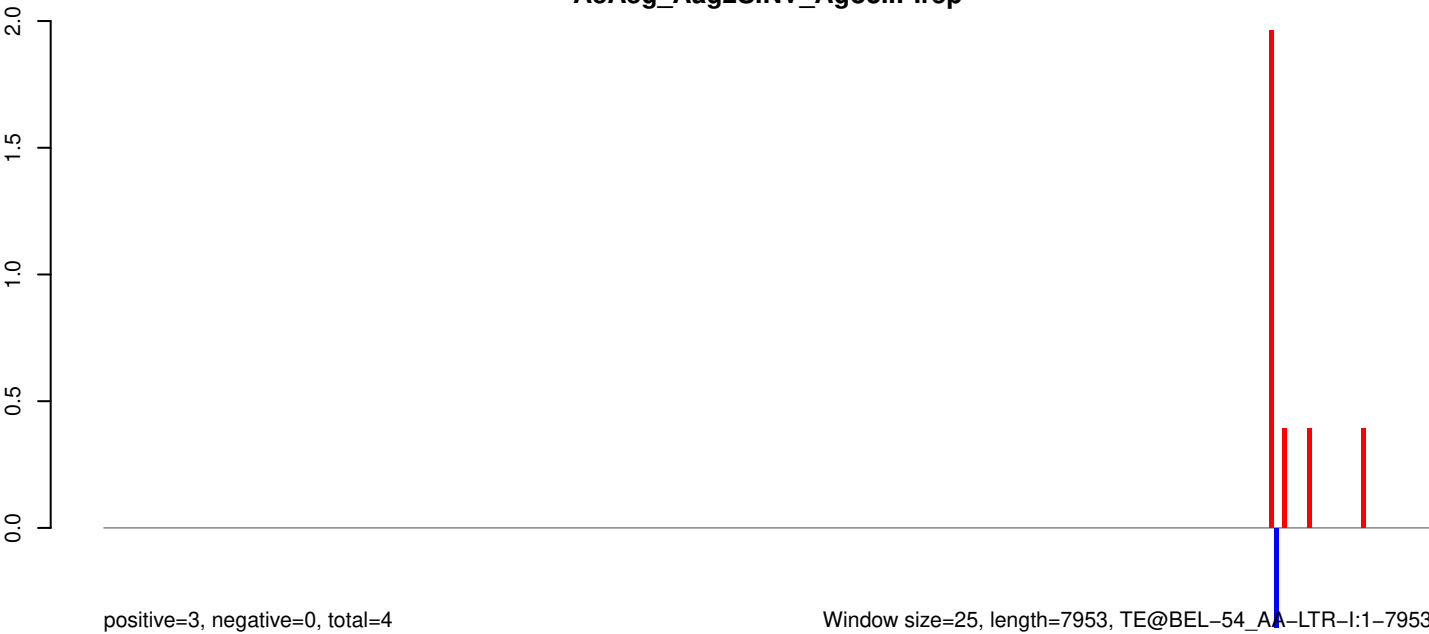
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

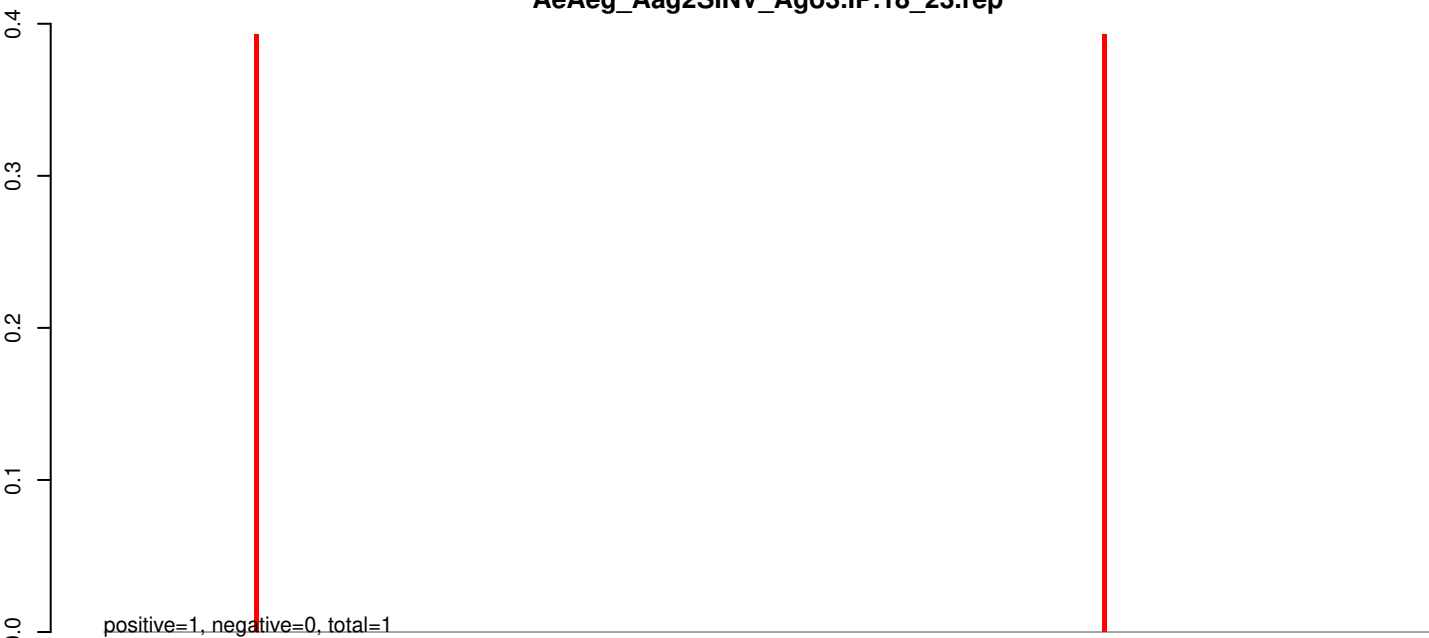


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

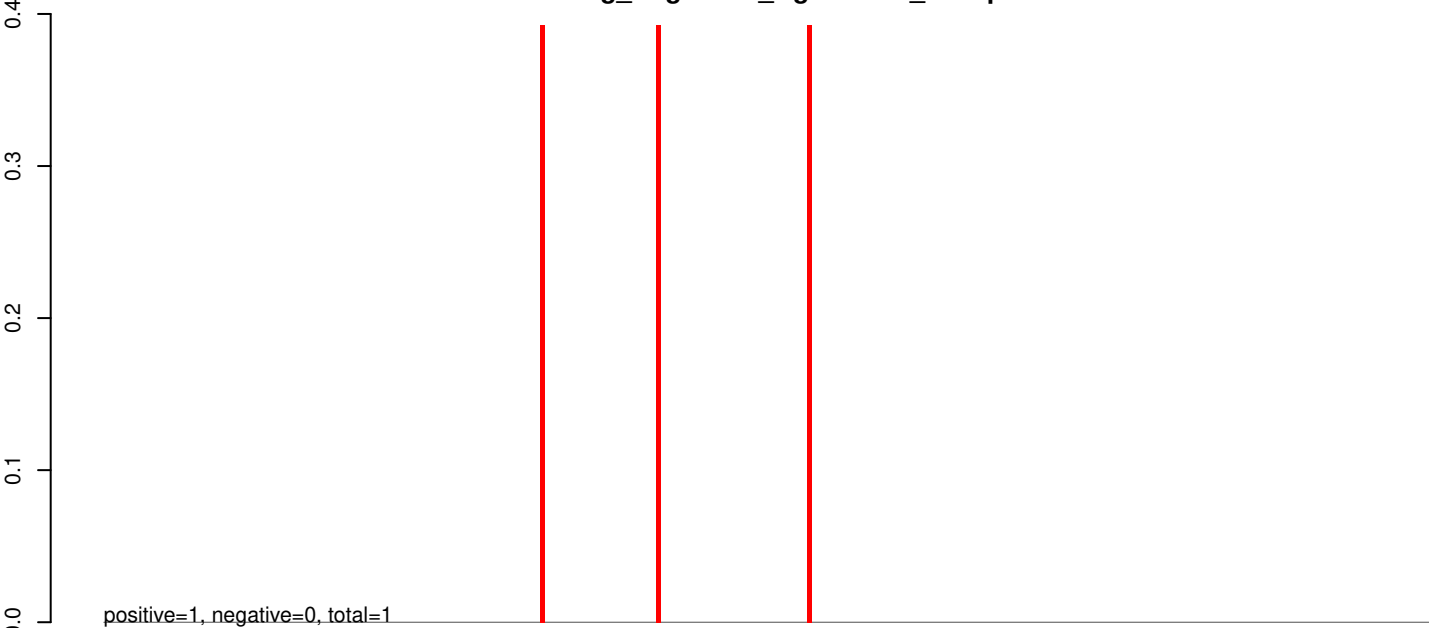


Window size=25, length=7953, TE@BEL-54\_AA-LTR-I:1-7953

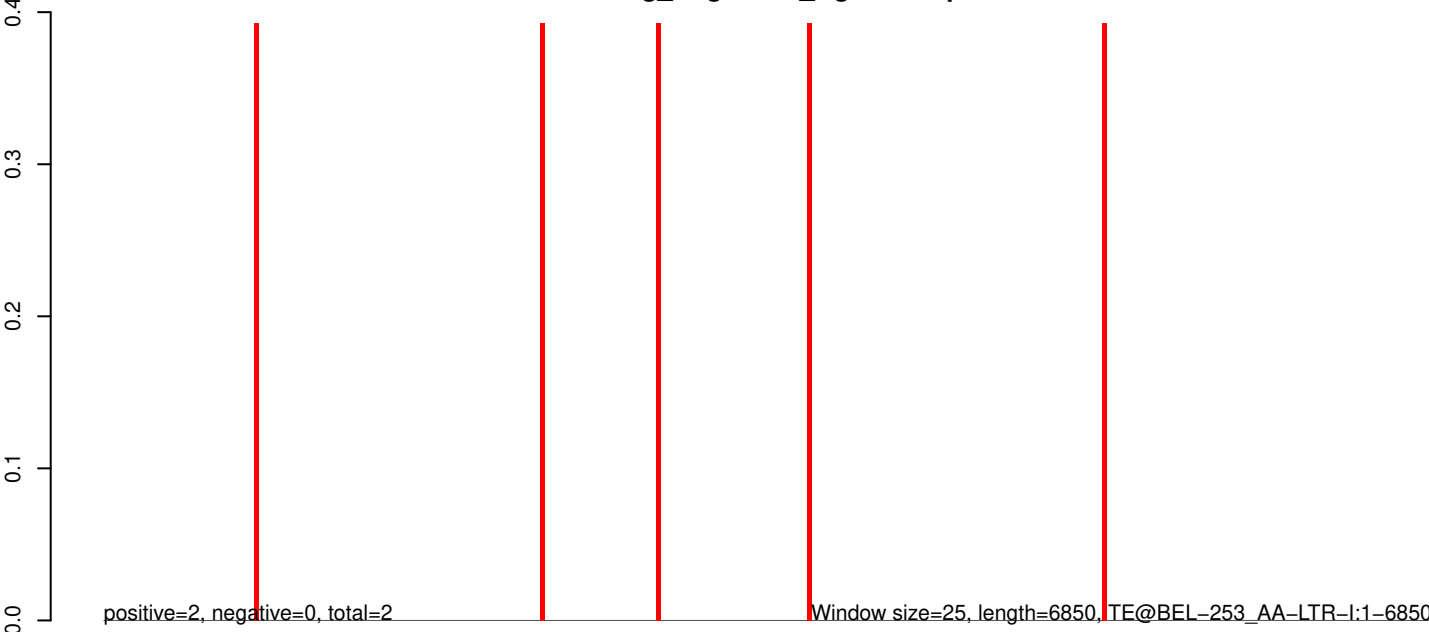
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



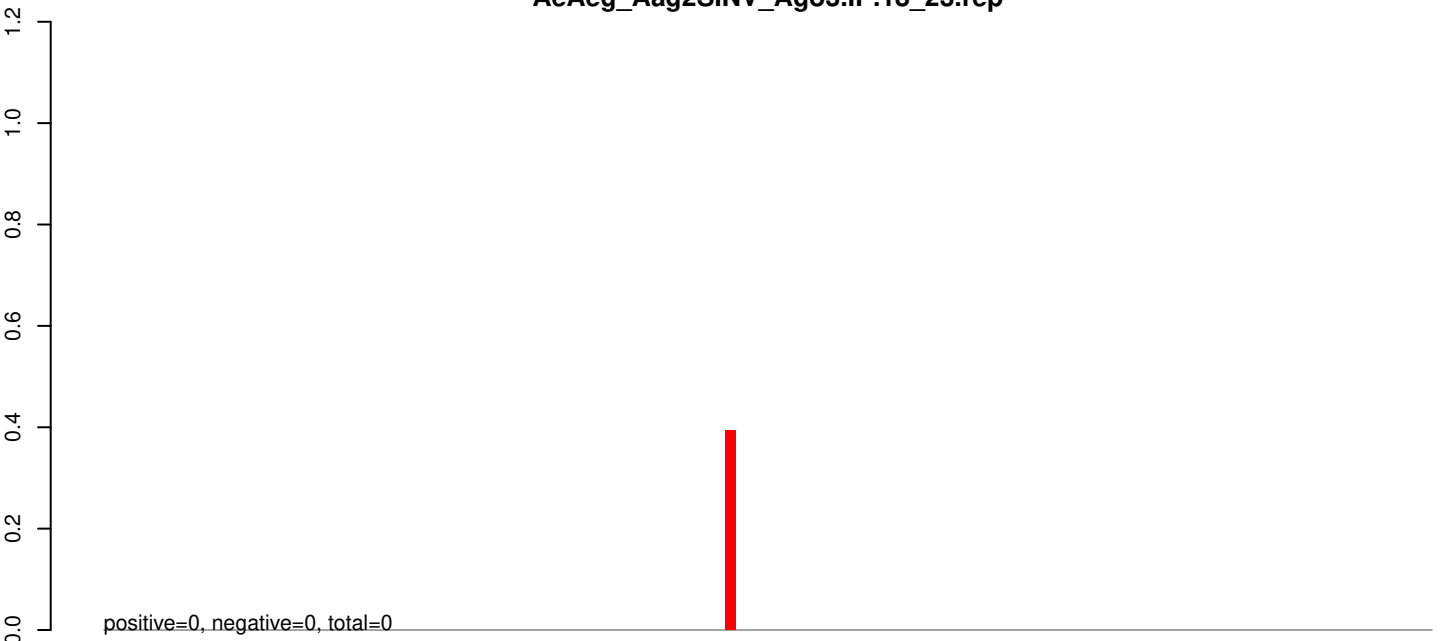
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



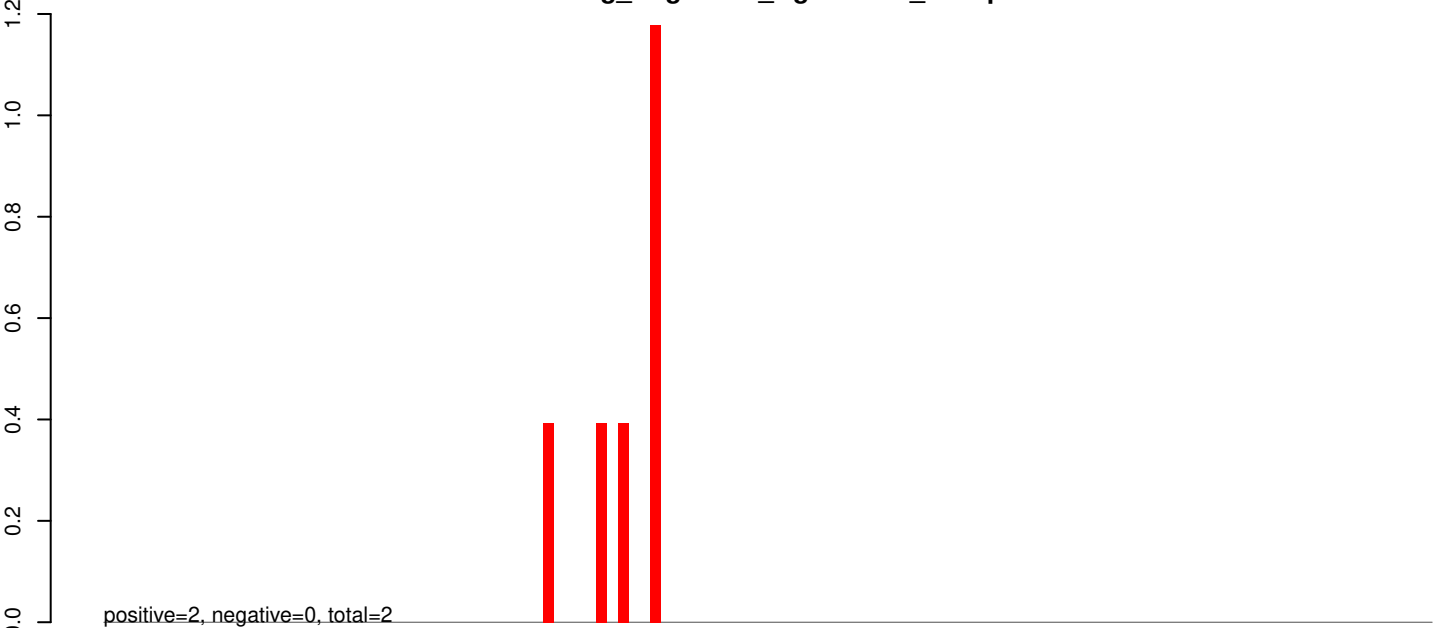
Window size=25, length=6850, TE@BEL-253\_AA-LTR-I:1-6850

0 1000 2000 3000 4000 5000 6000 7000

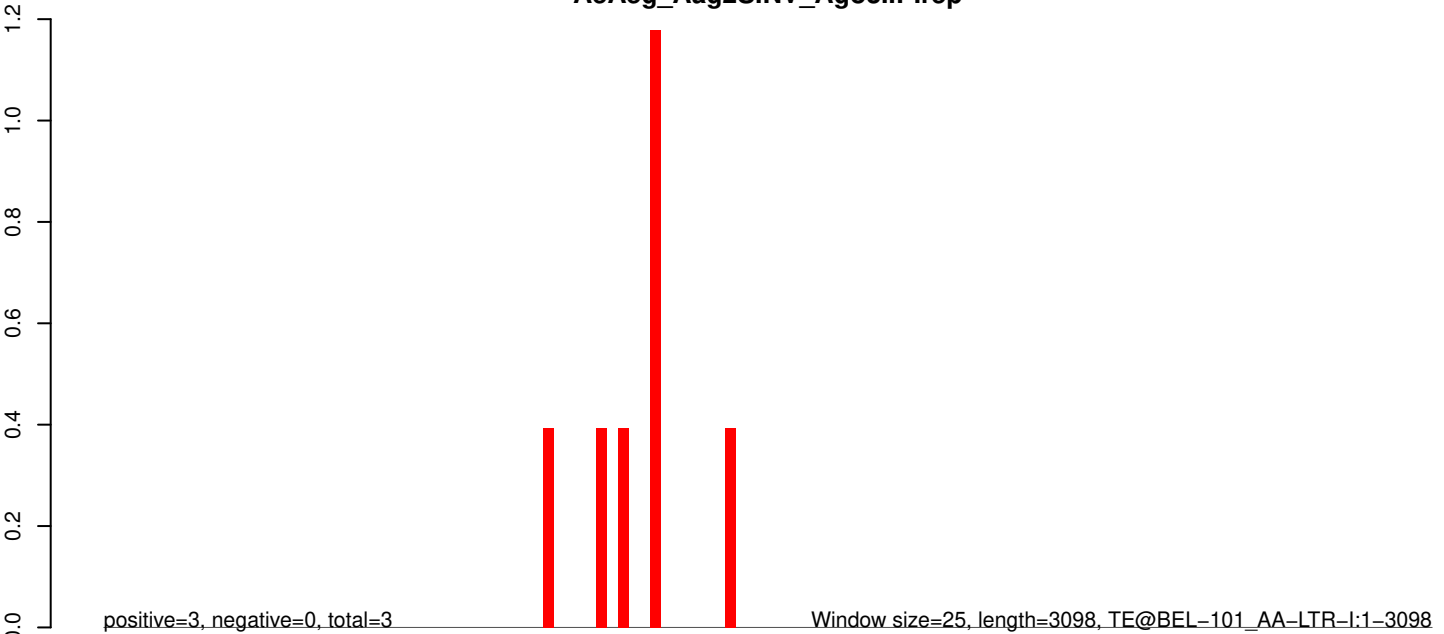
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



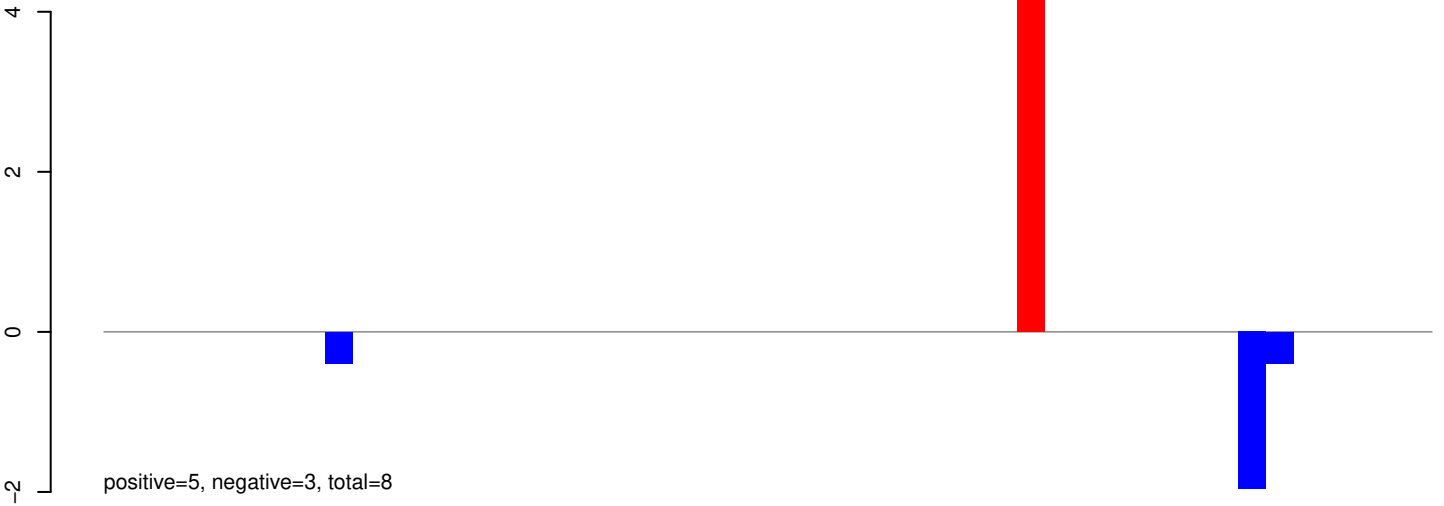
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



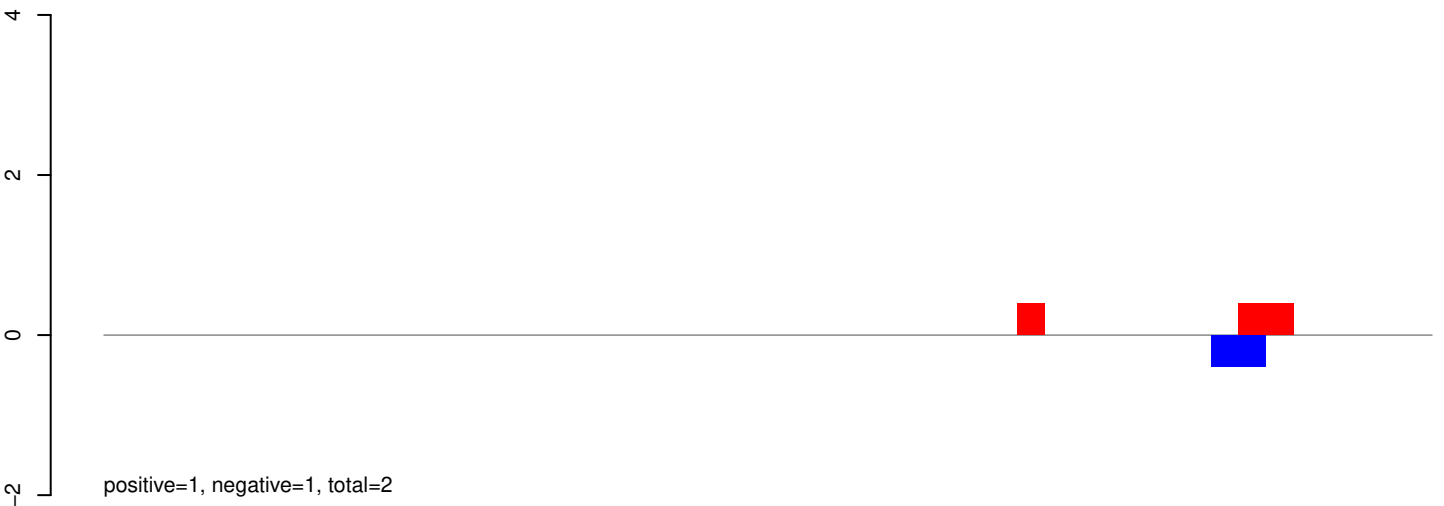
Window size=25, length=3098, TE@BEL-101\_AA-LTR-I:1-3098

0 500 1000 1500 2000 2500 3000

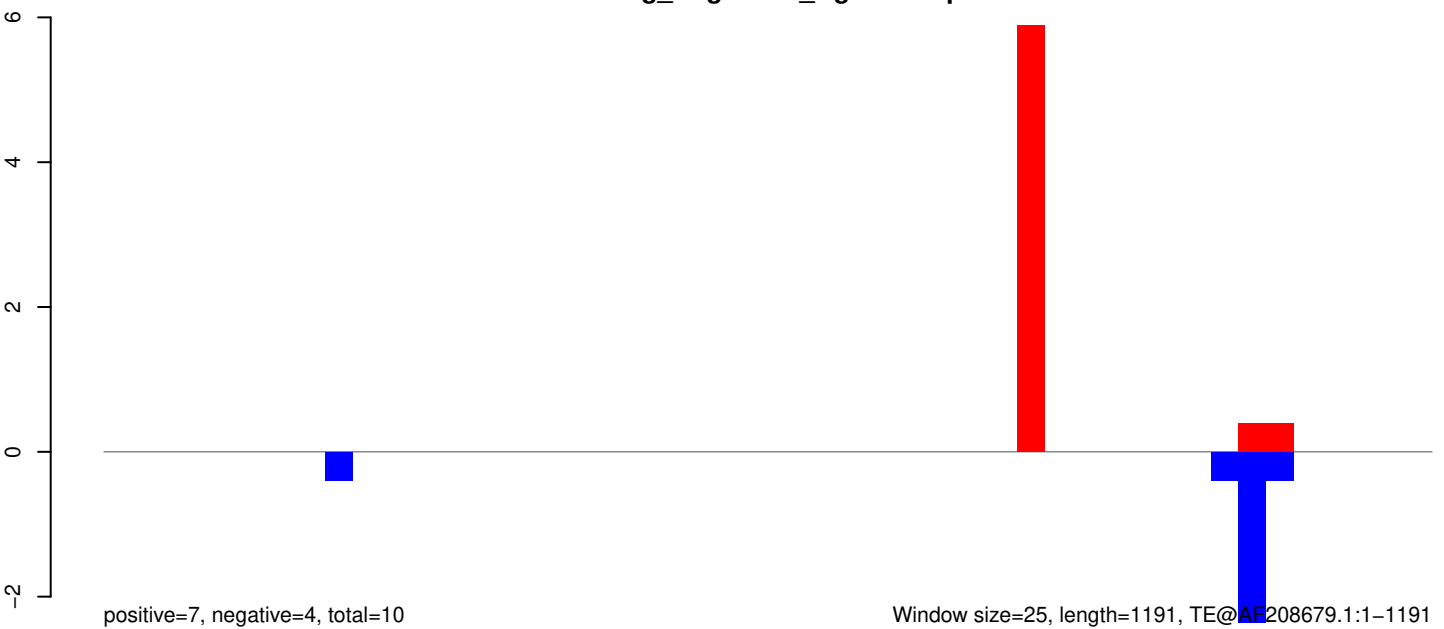
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



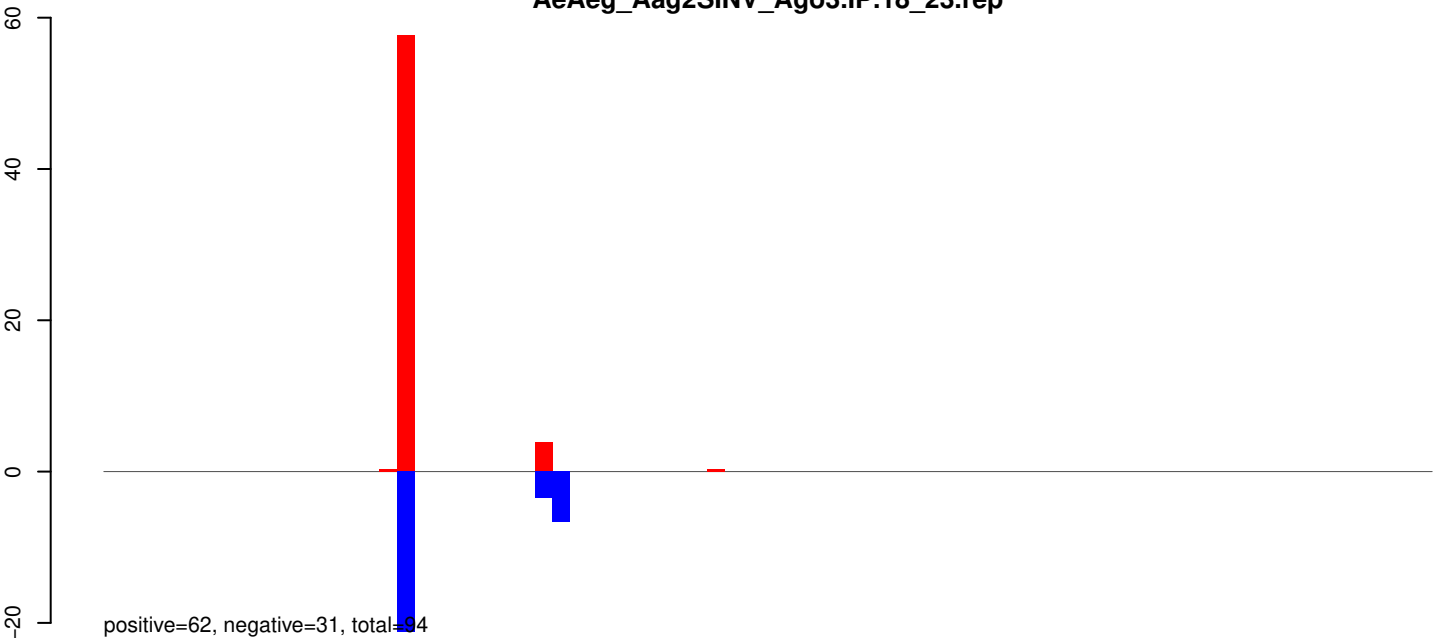
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



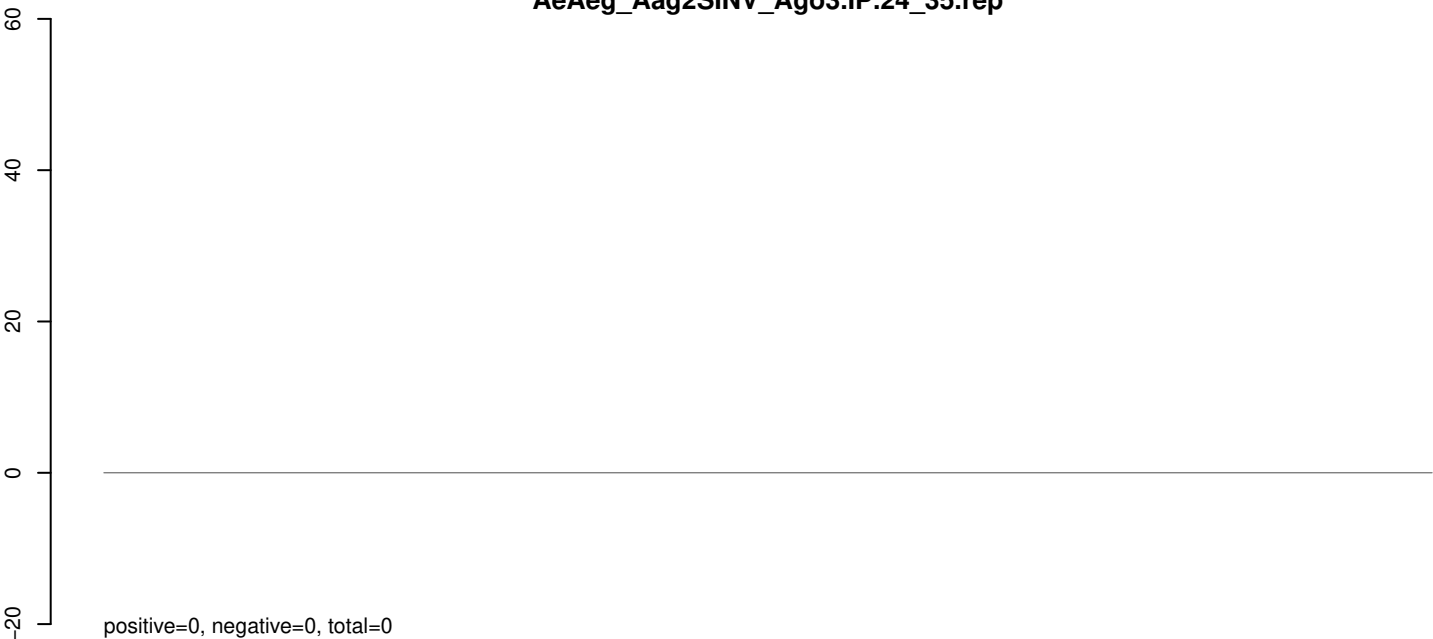
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



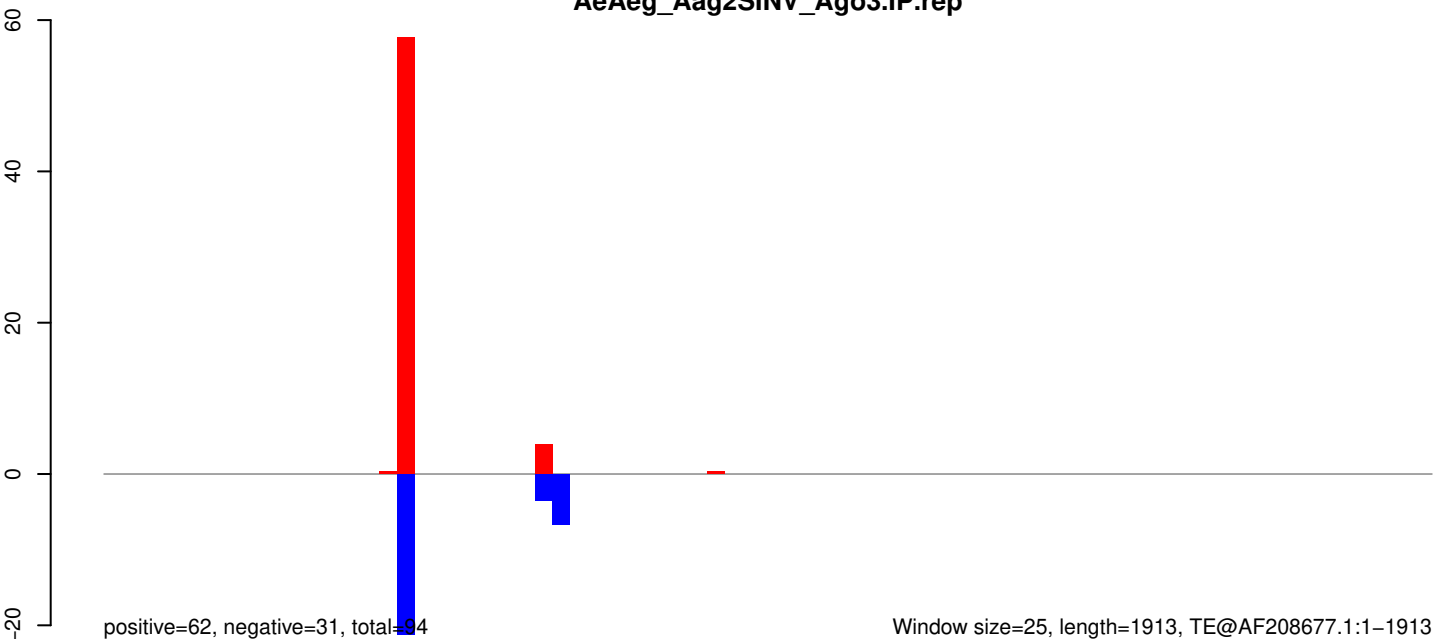
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

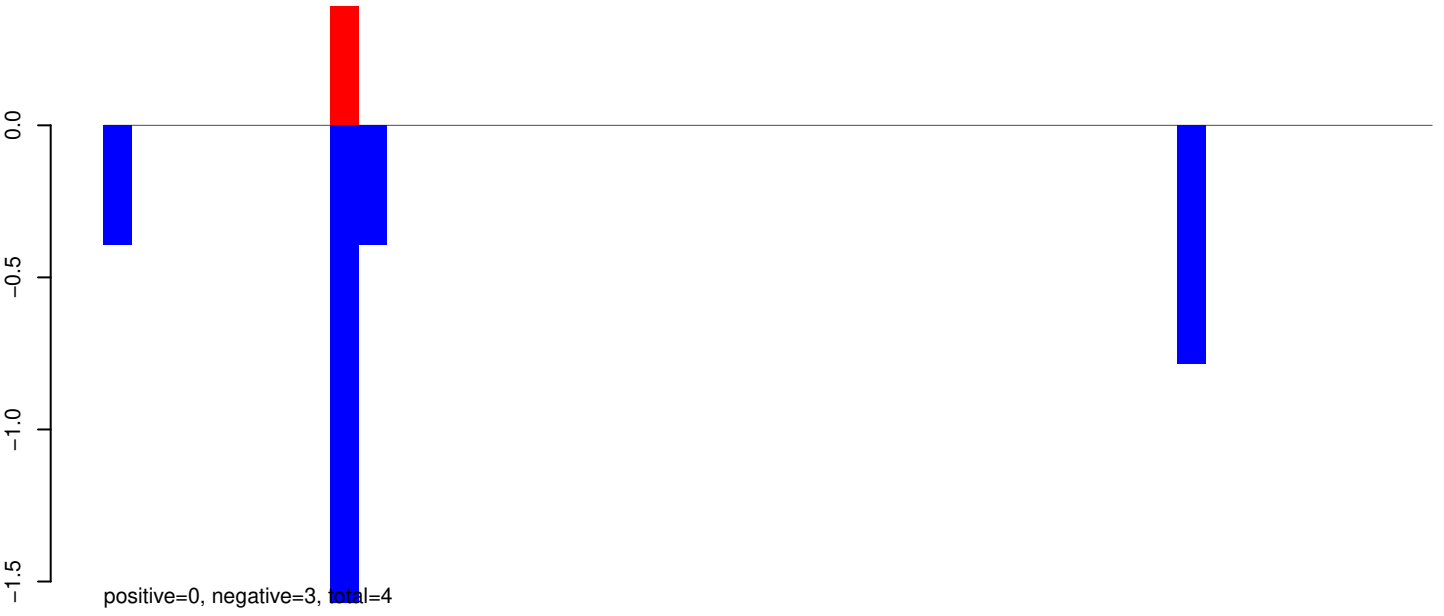


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

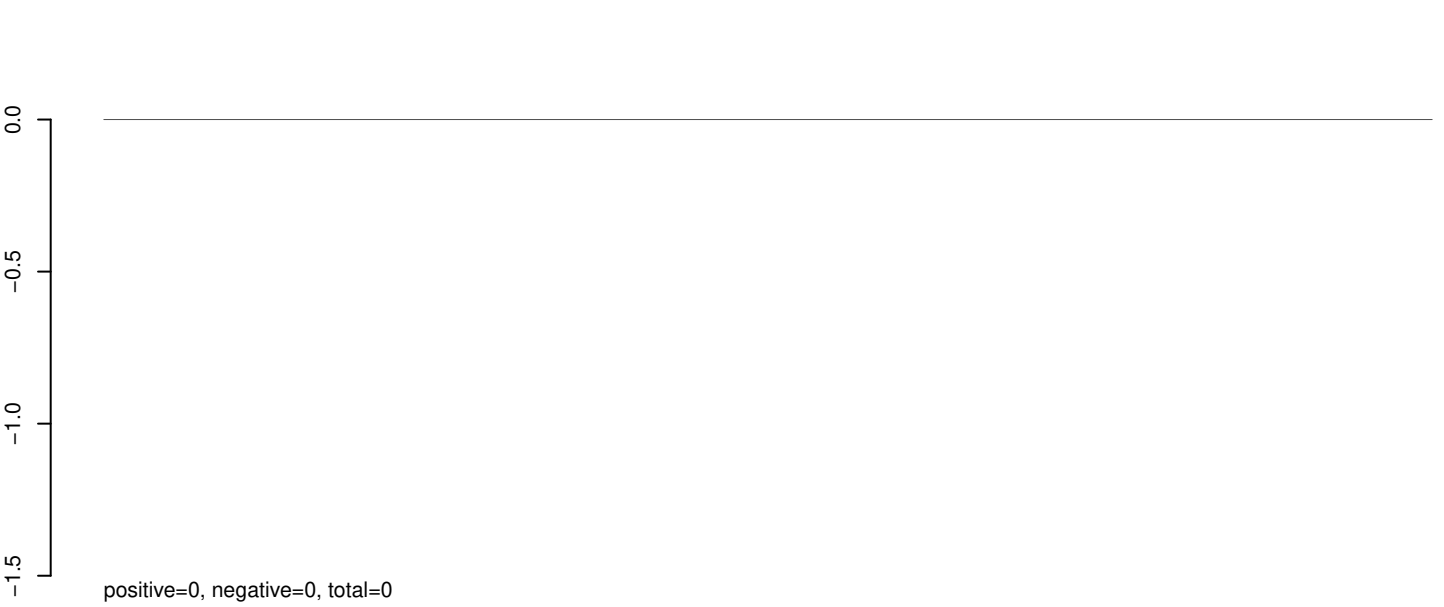


Window size=25, length=1913, TE@AF208677.1:1-1913

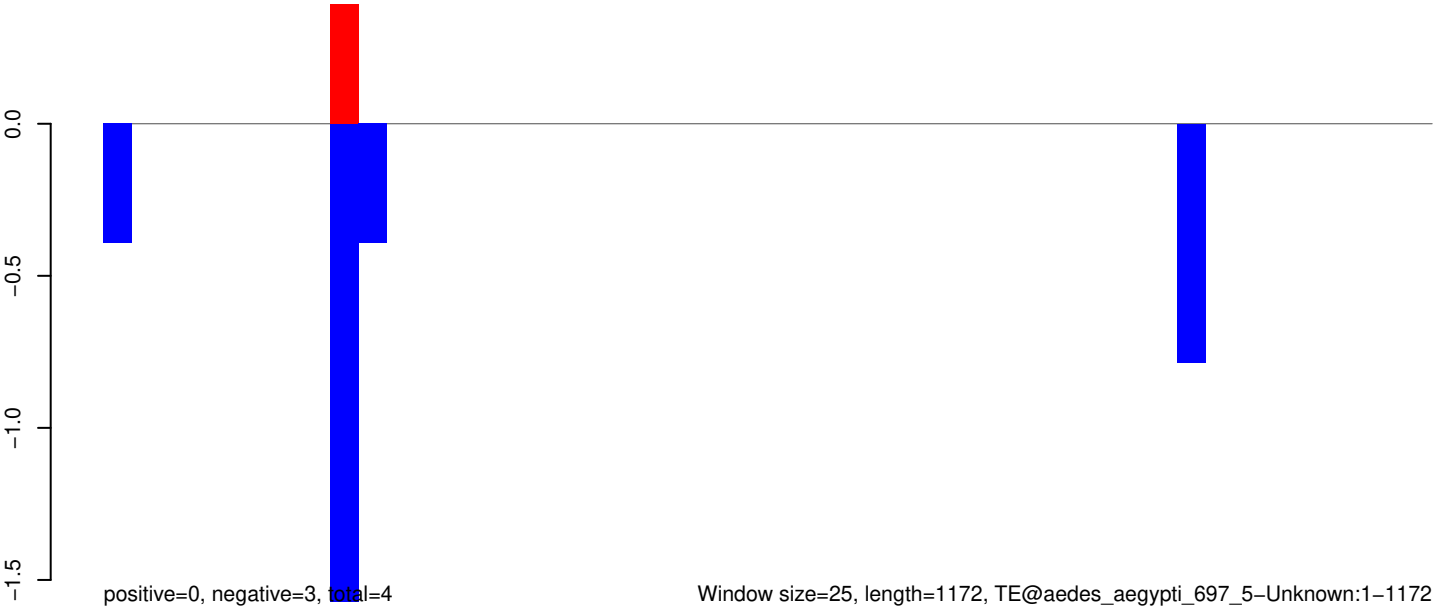
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



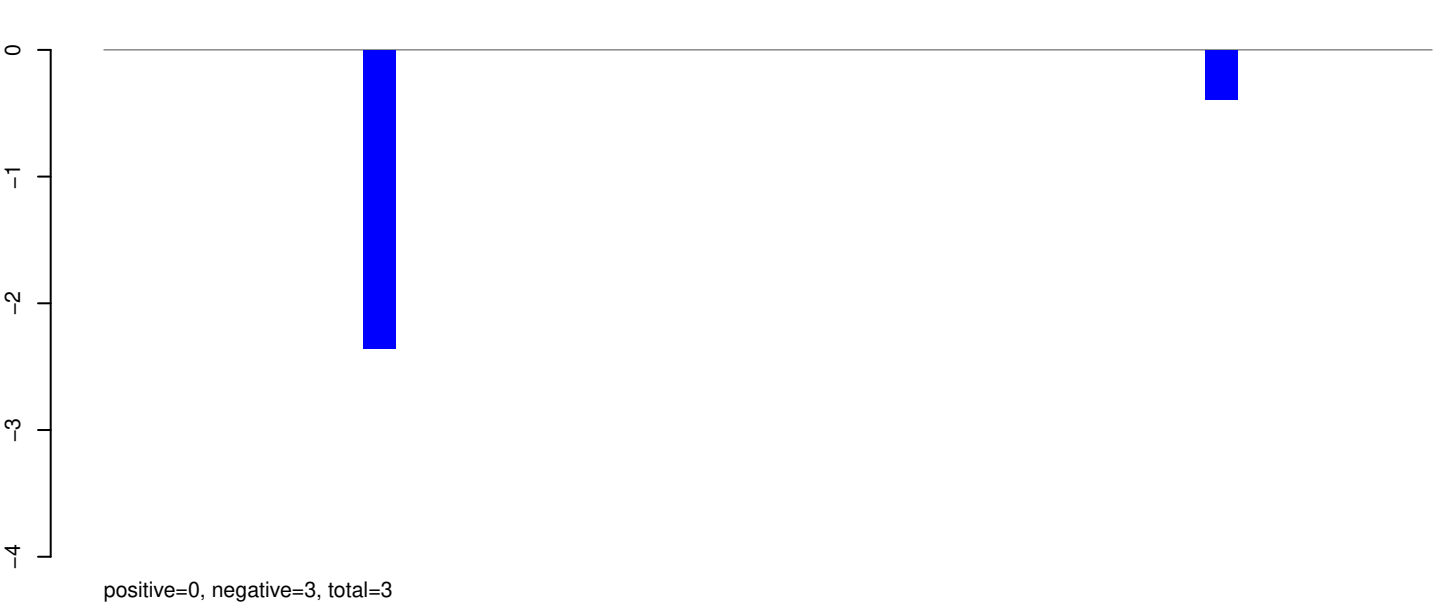
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



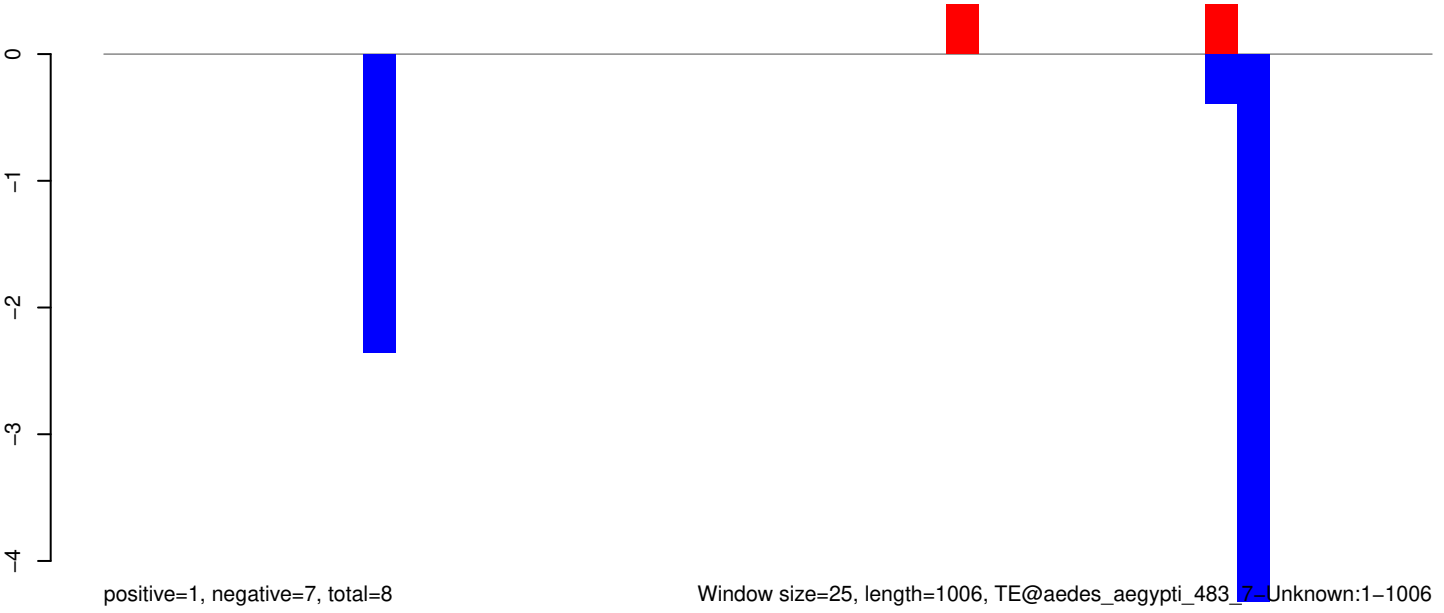
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



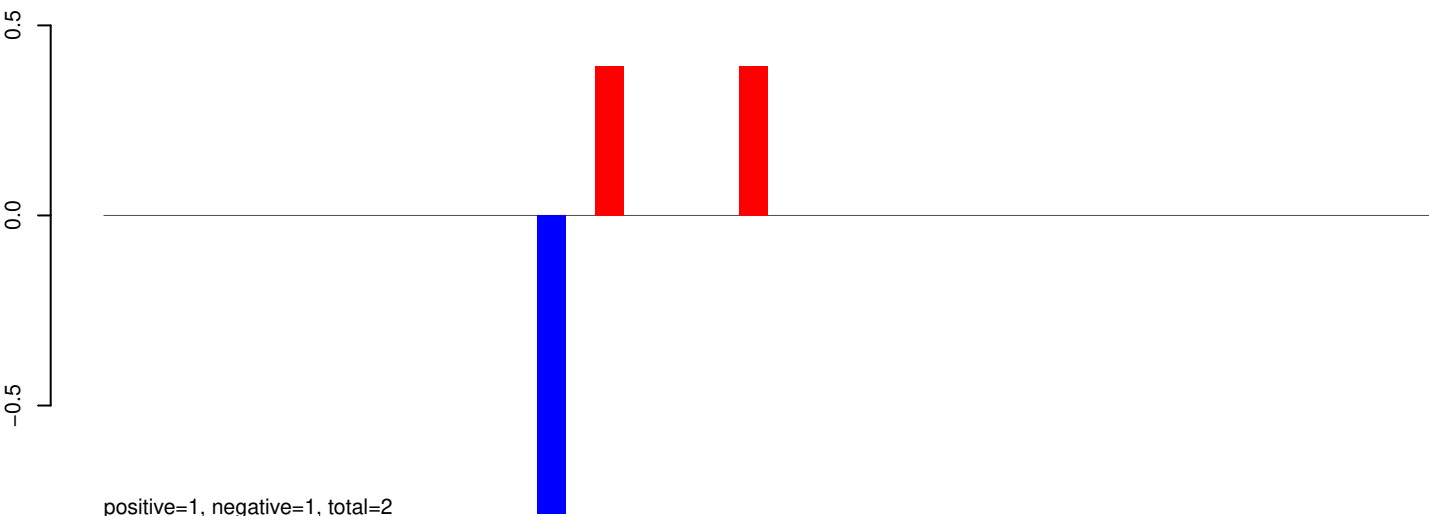
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



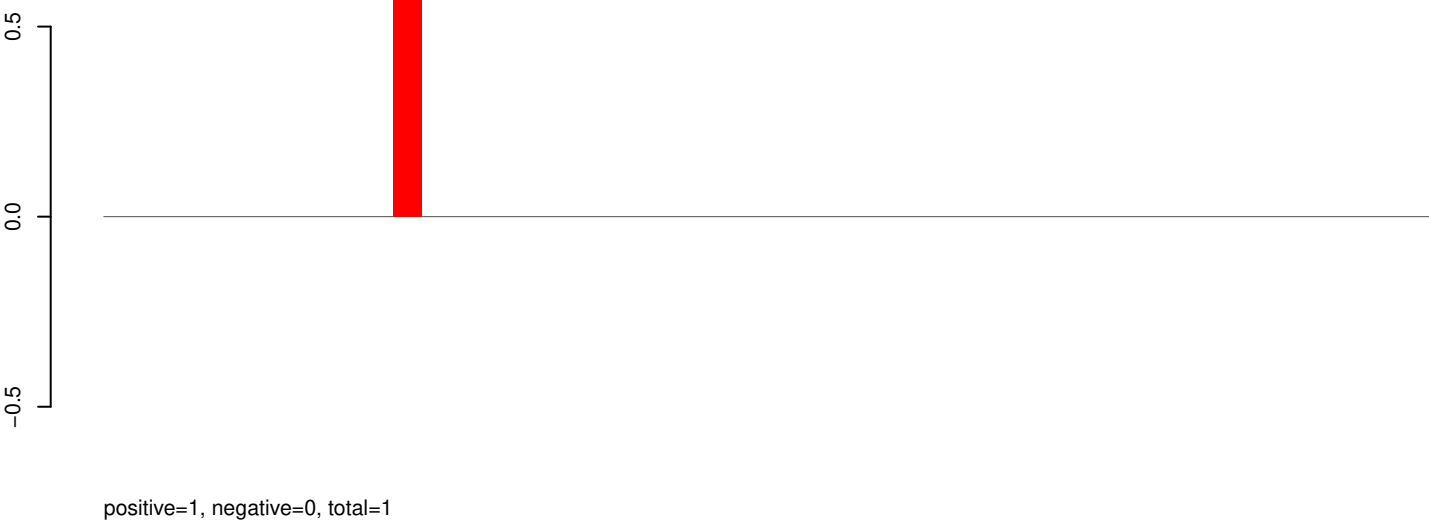
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



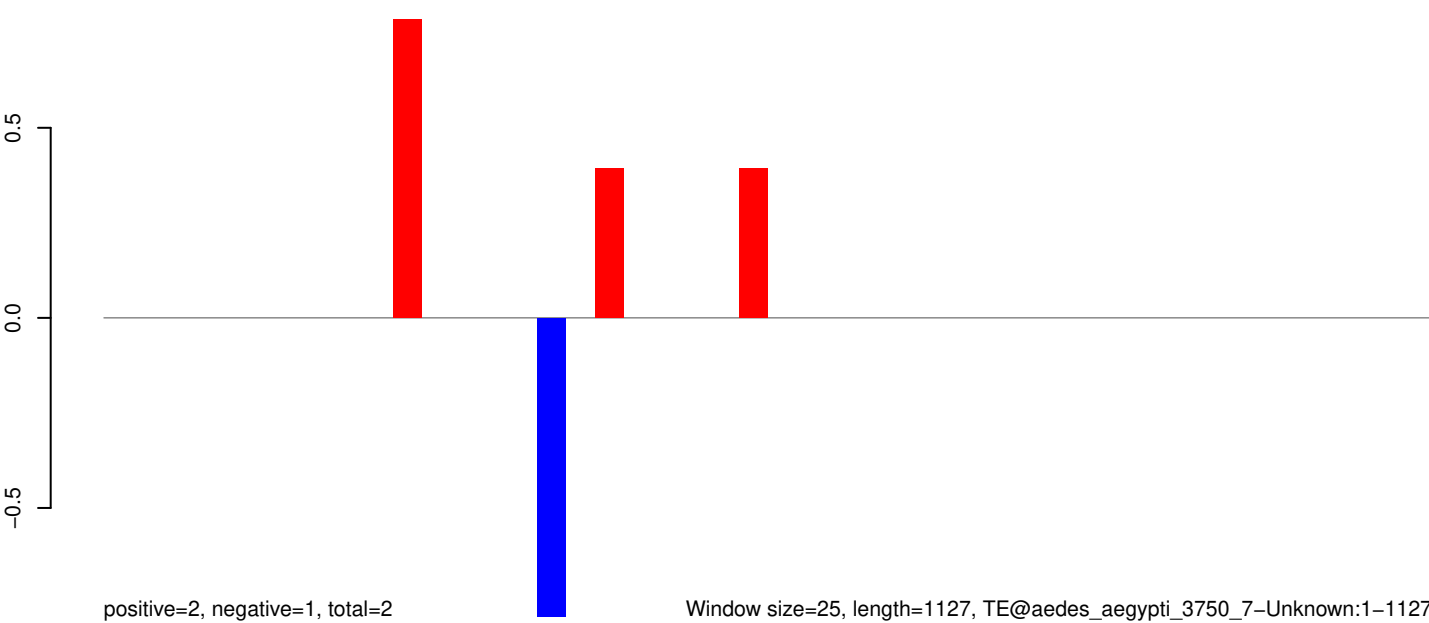
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

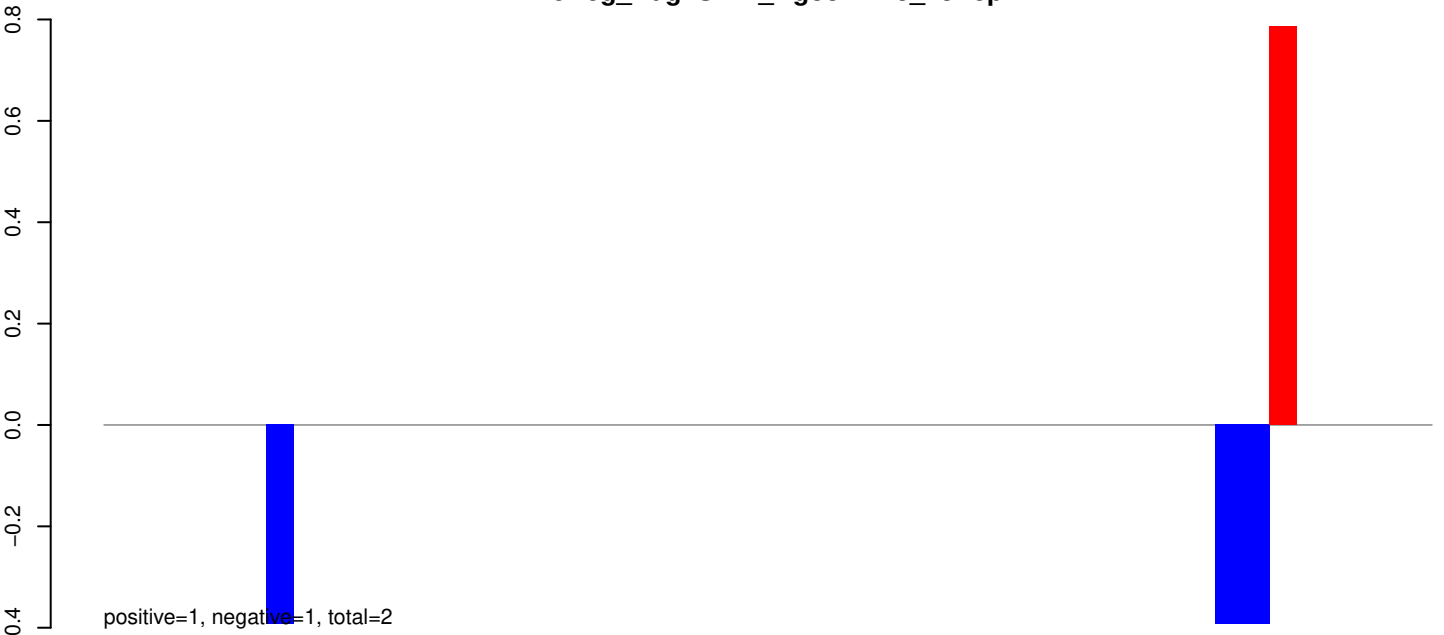


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



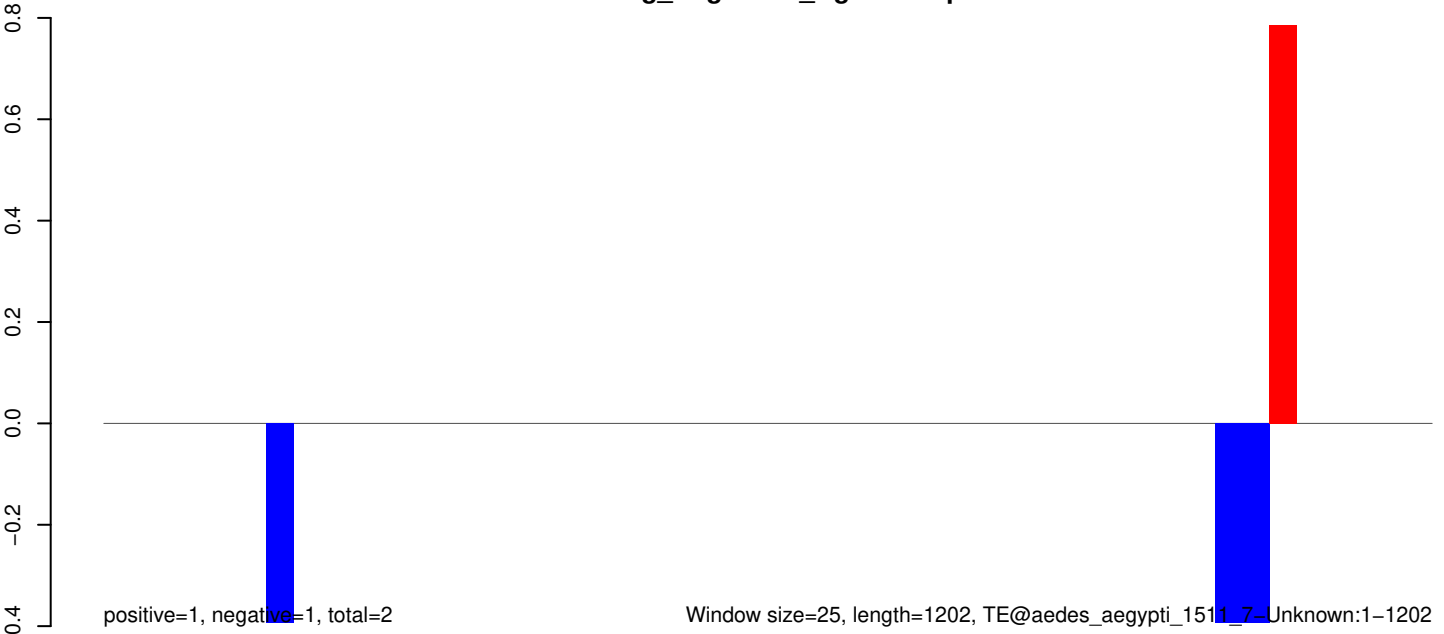
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

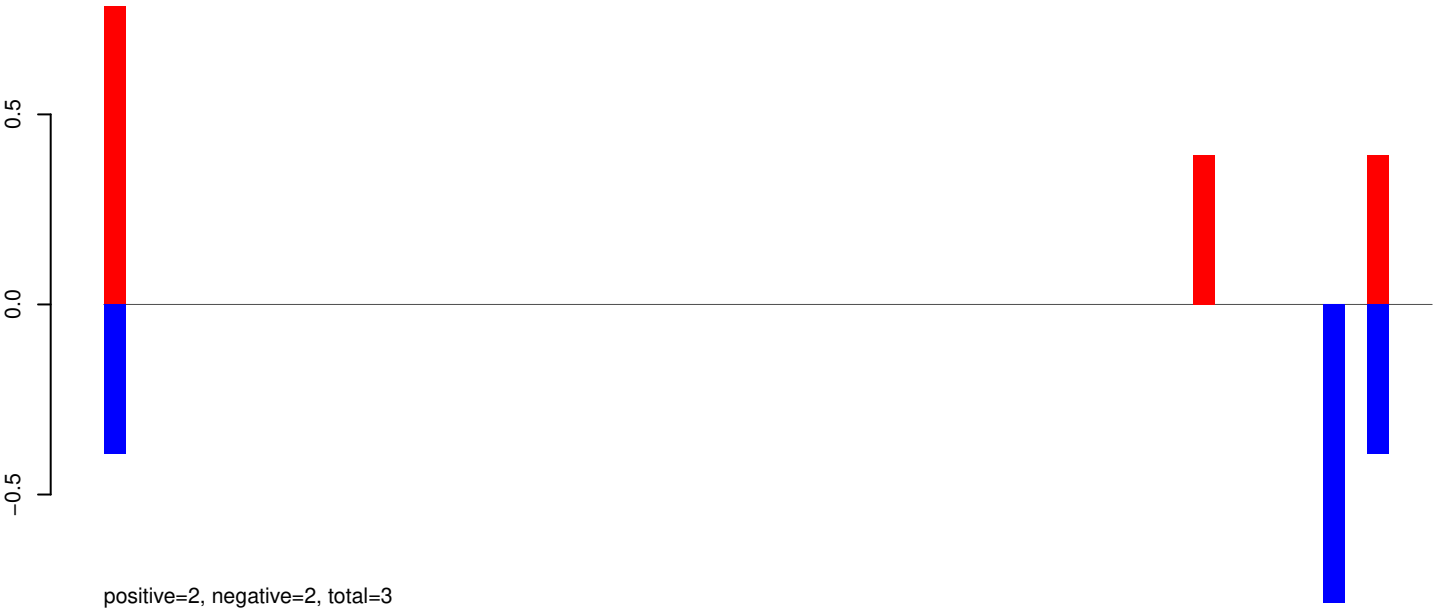
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



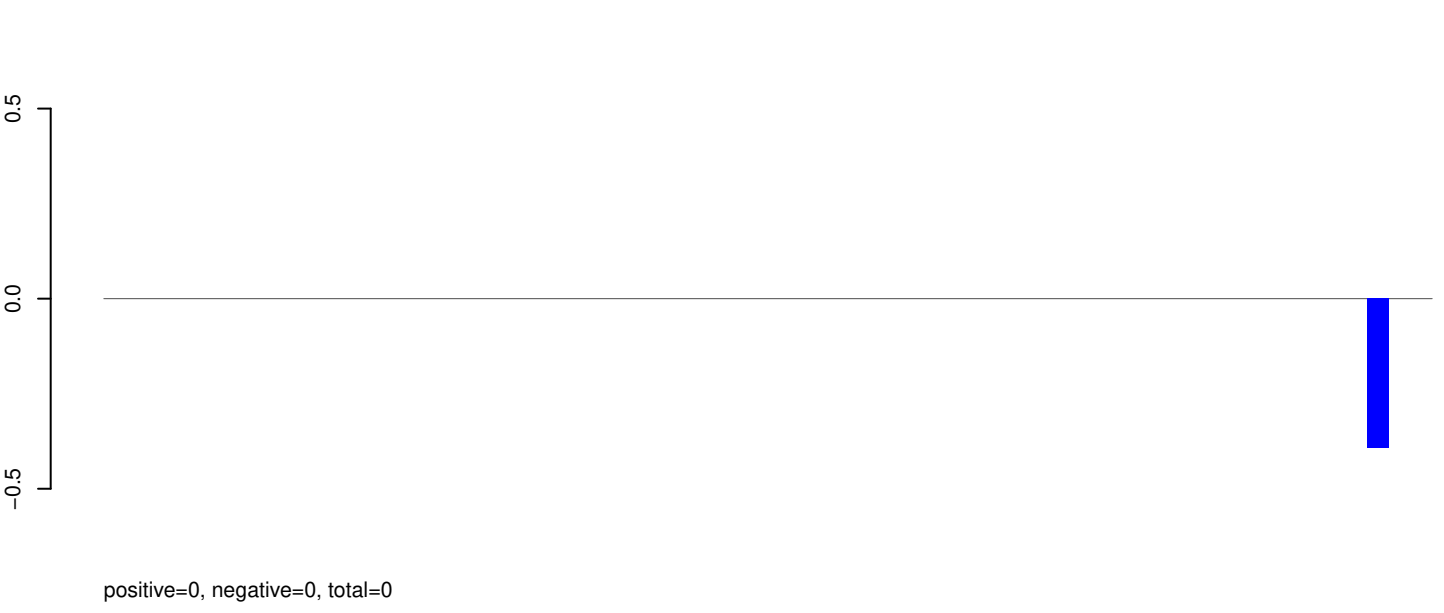
positive=1, negative=1, total=2

Window size=25, length=1202, TE@aedes\_aegypti\_1511\_7-Unknown:1-1202

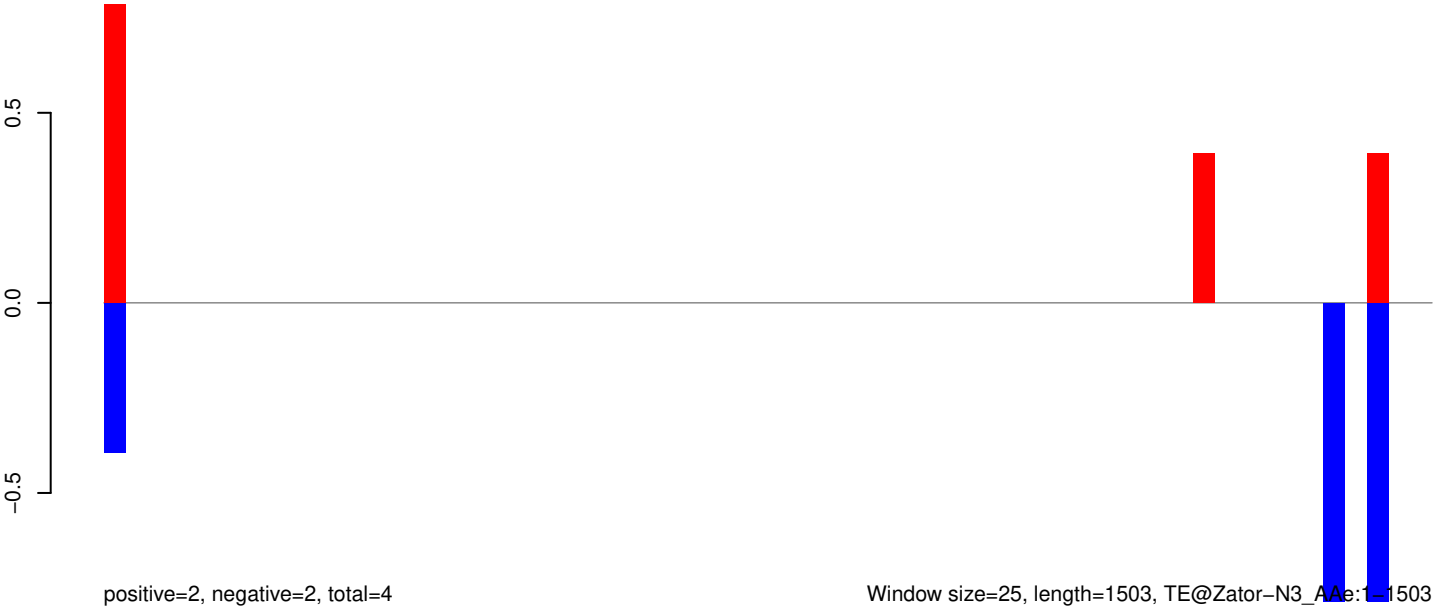
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



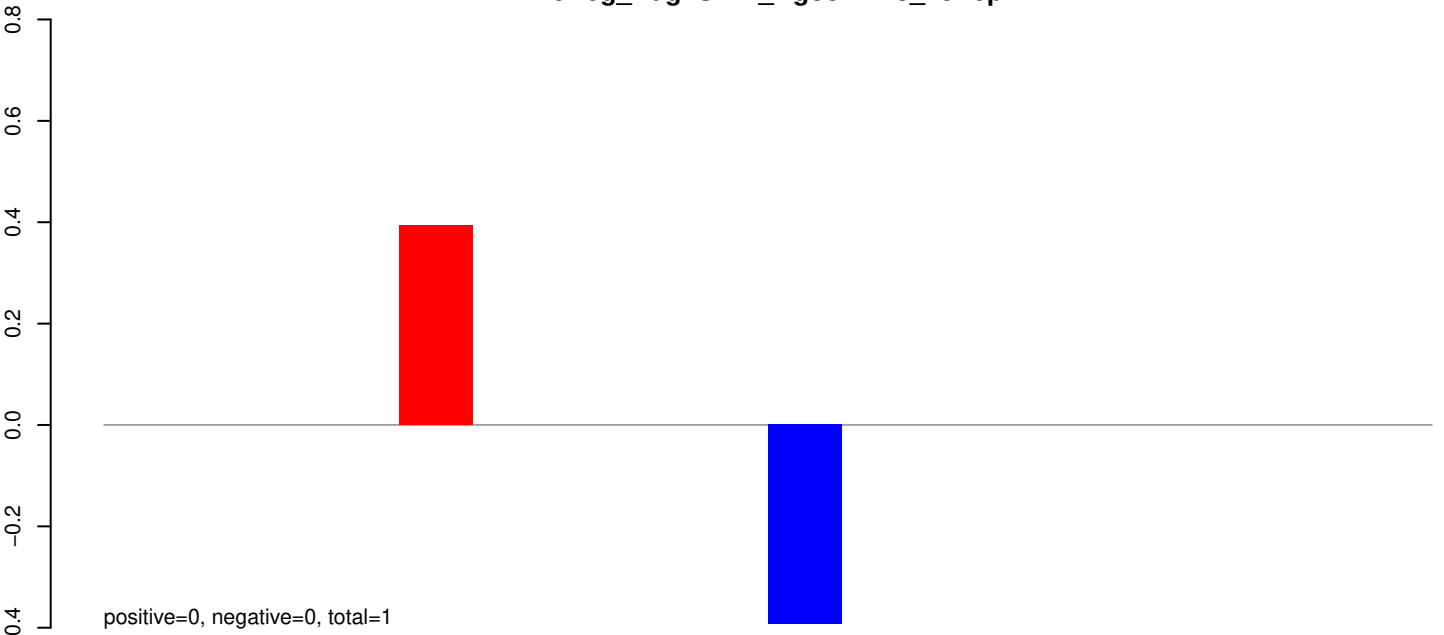
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



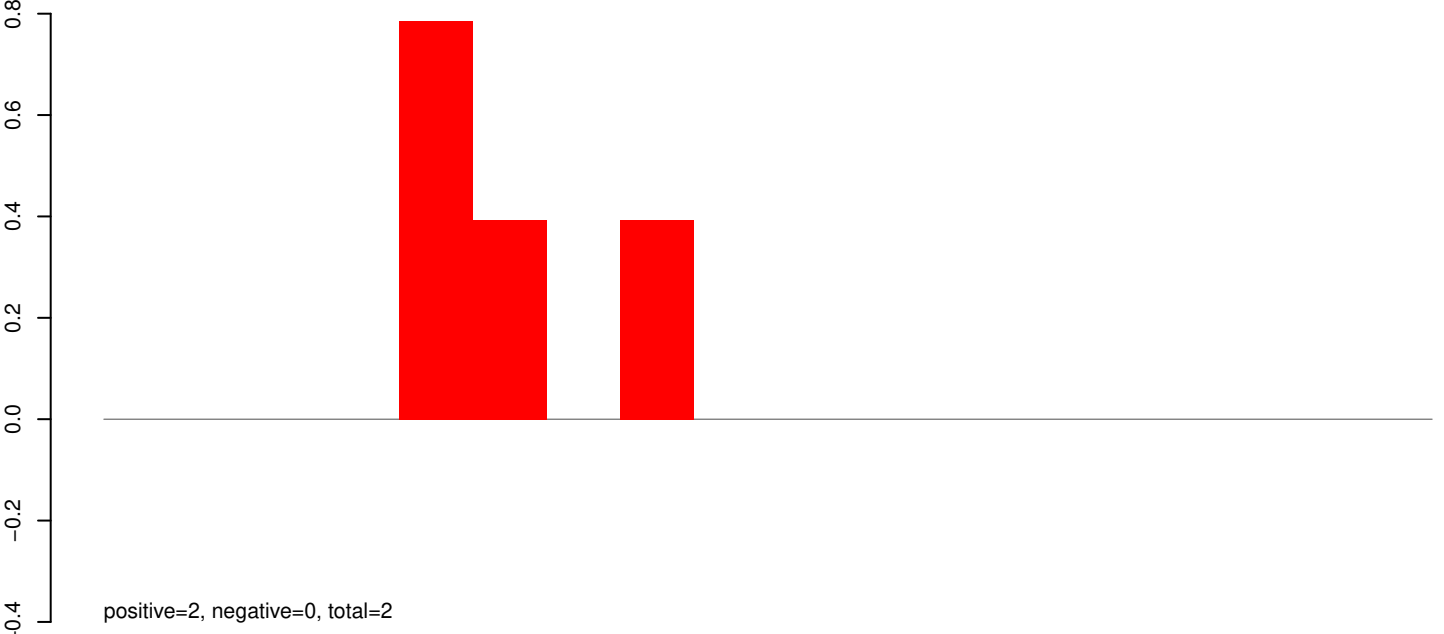
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



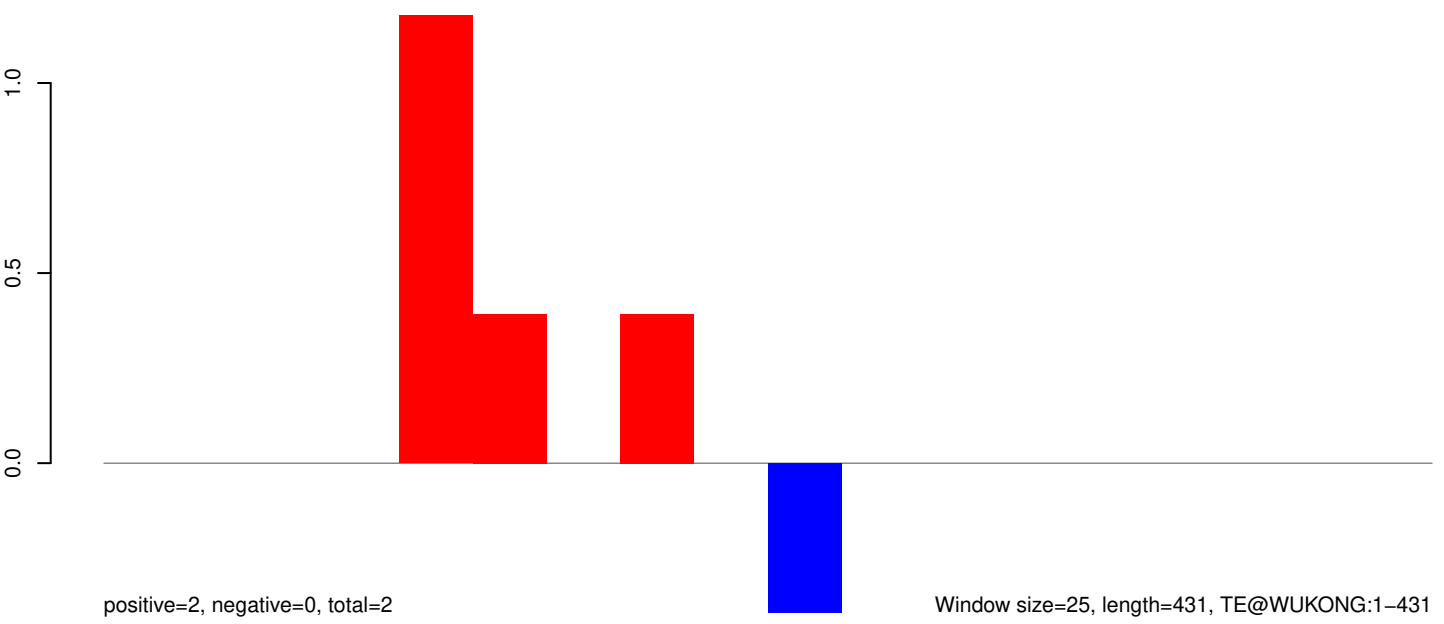
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



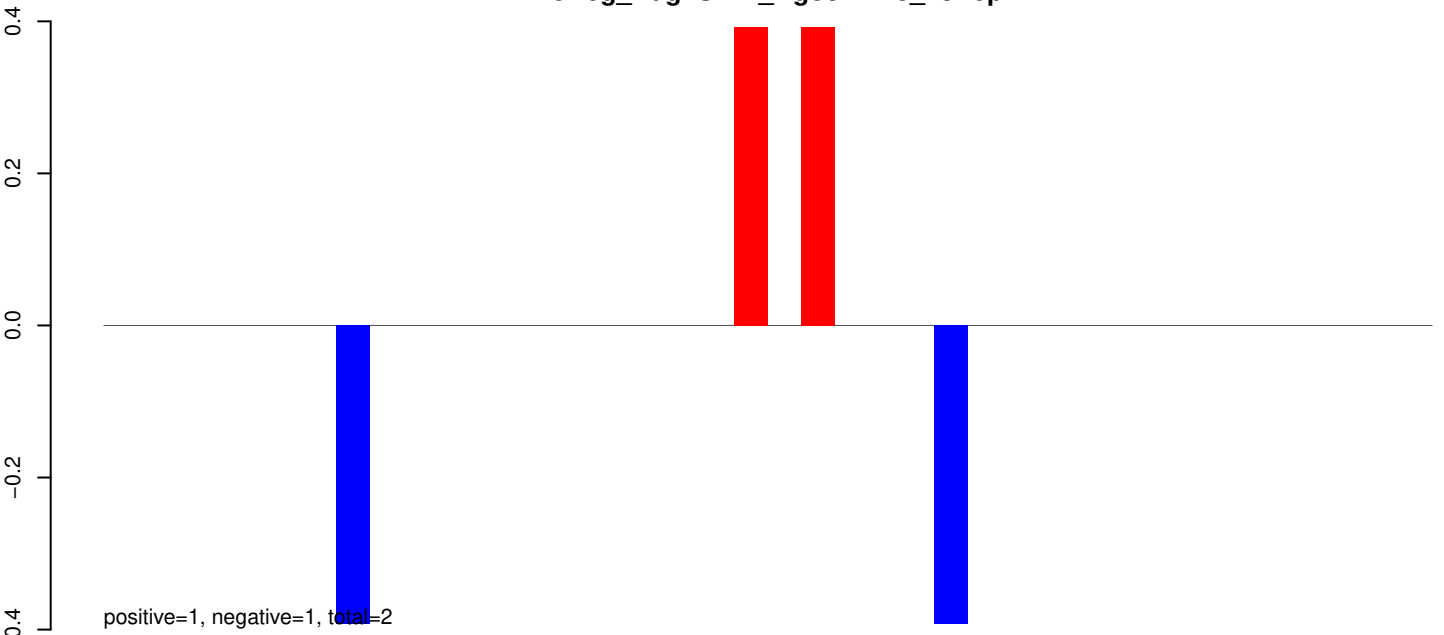
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



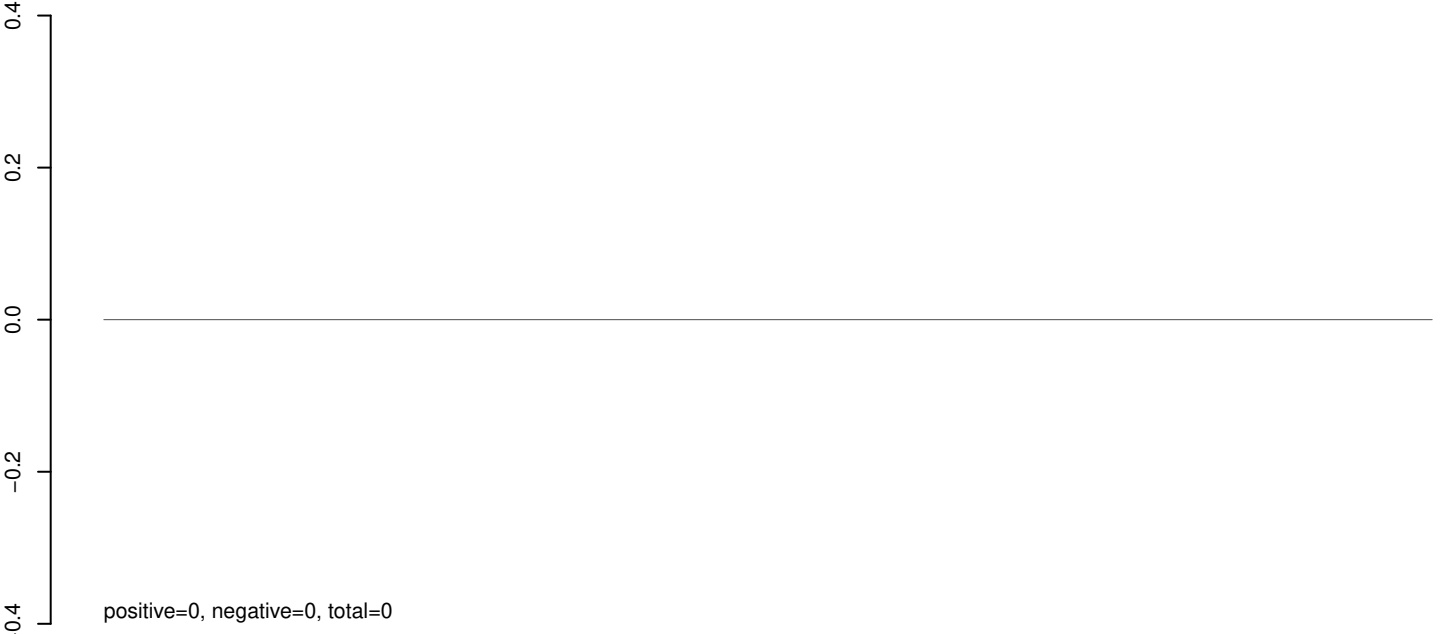
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



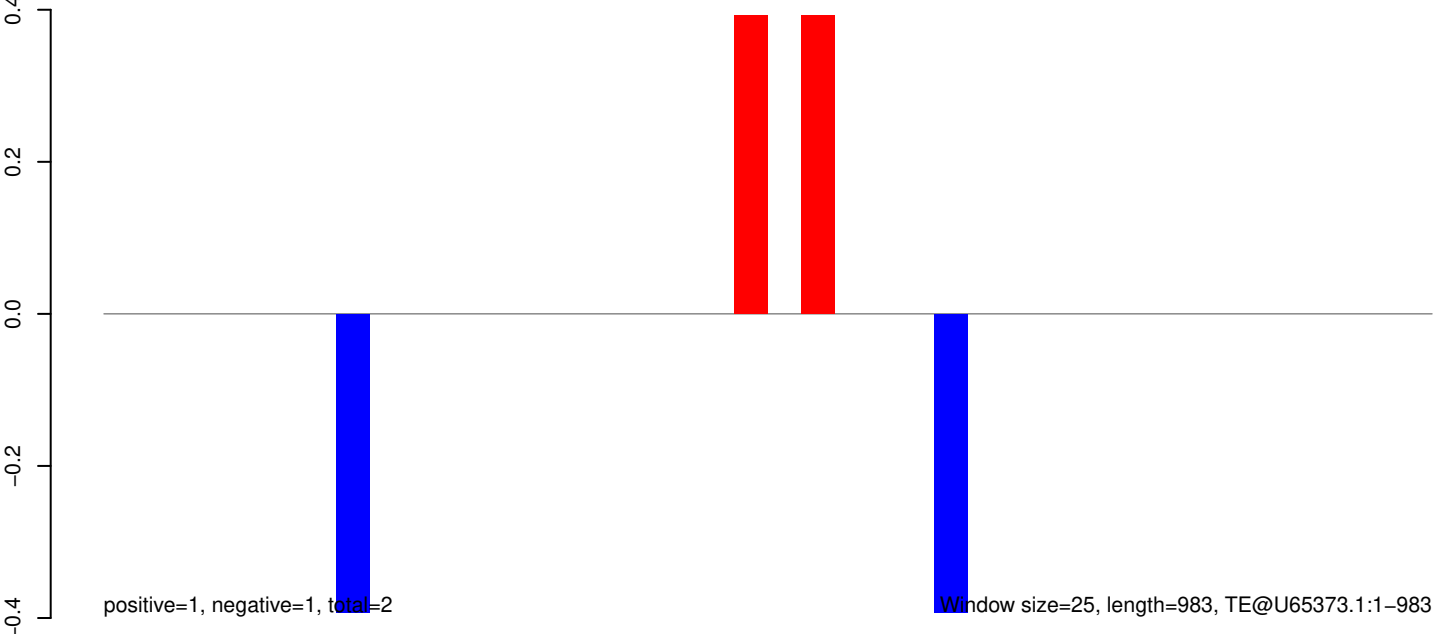
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



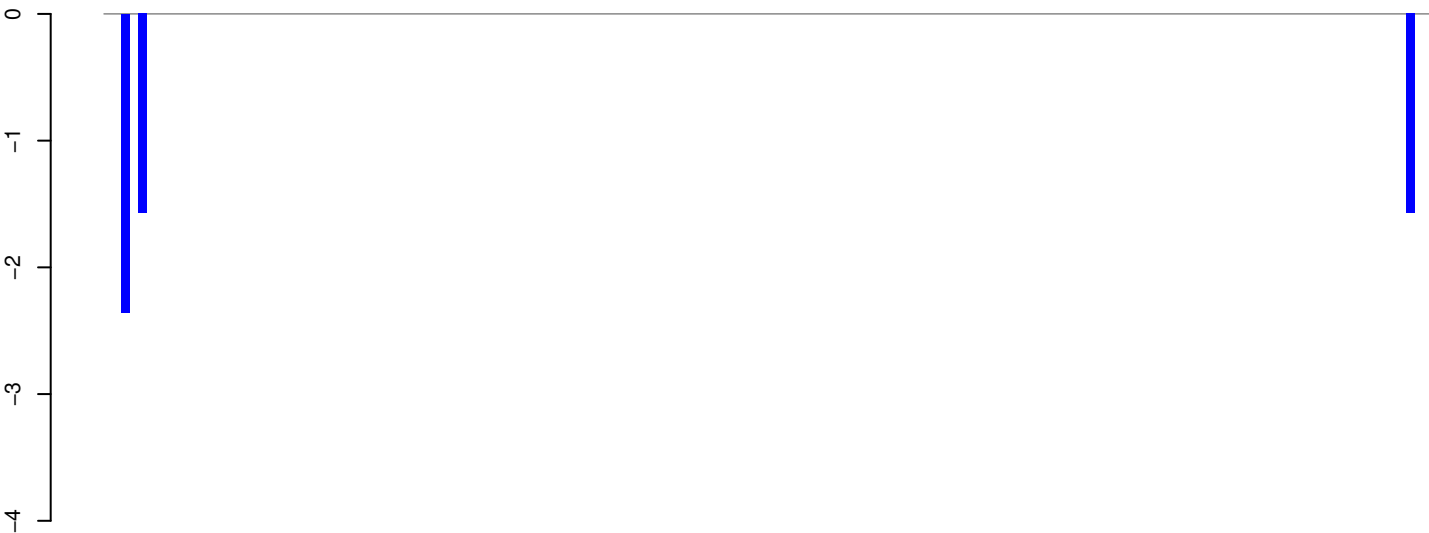
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

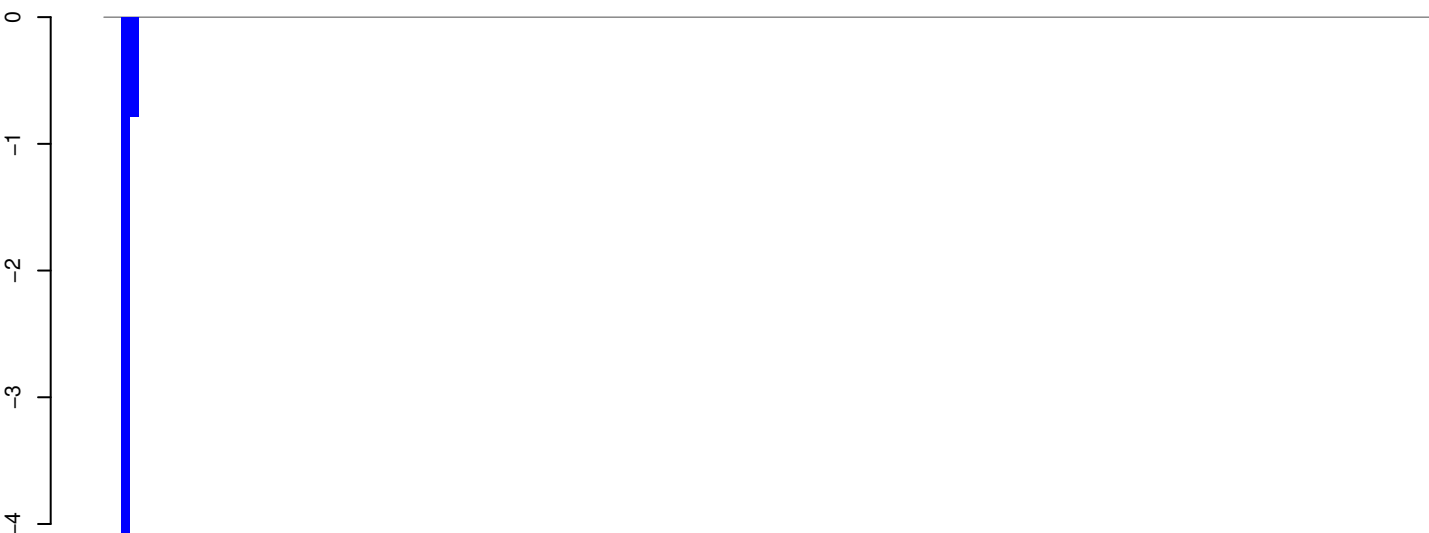


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



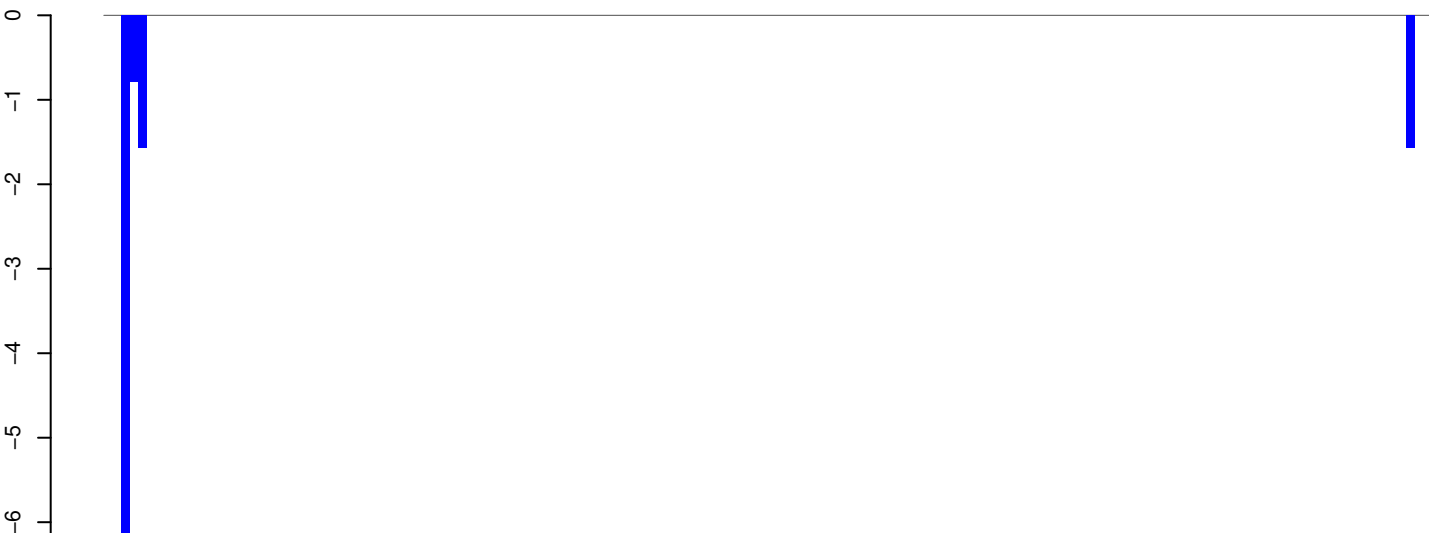
positive=0, negative=5, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=5, total=5

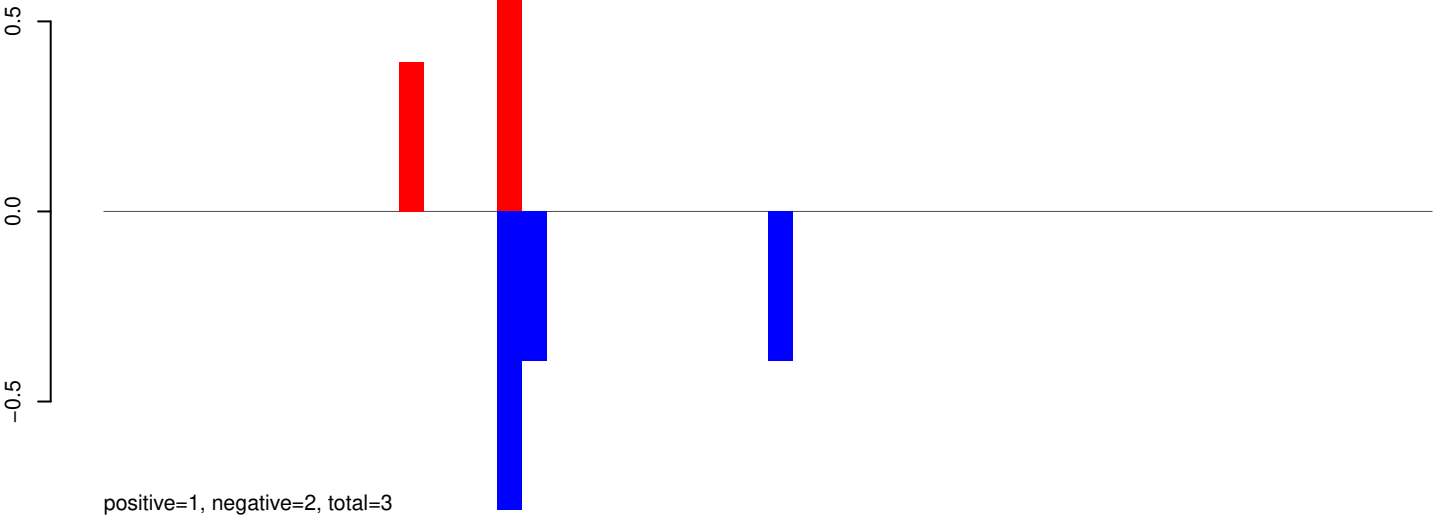
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



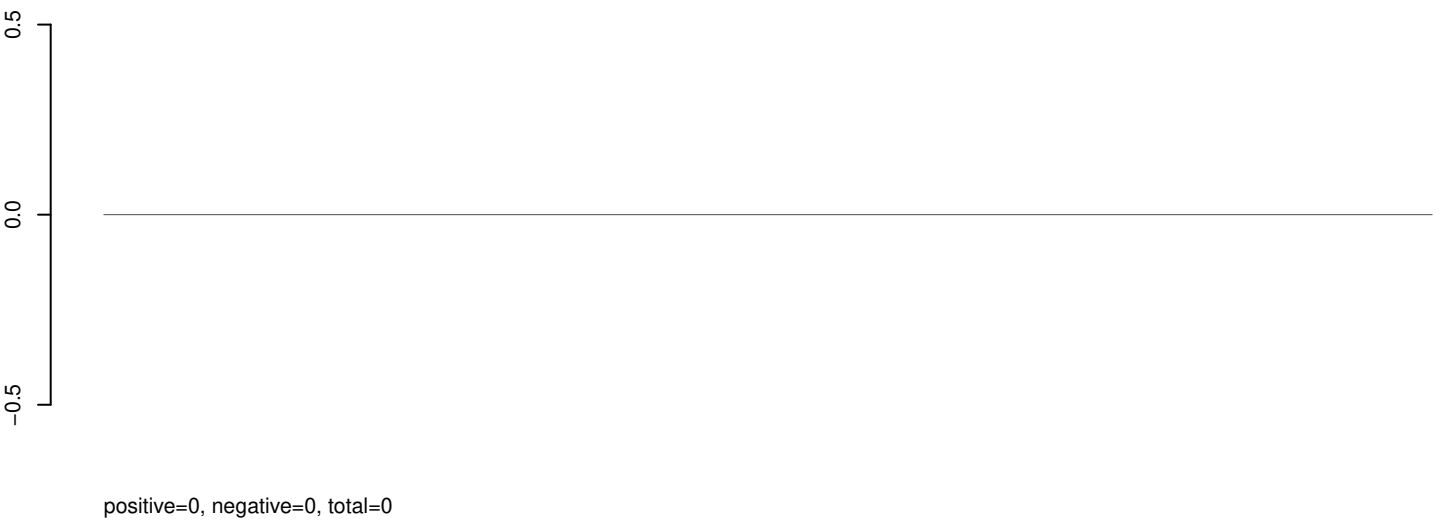
positive=0, negative=11, total=11

Window size=25, length=3839, TE@TF001337-AeHermes1:1-3839

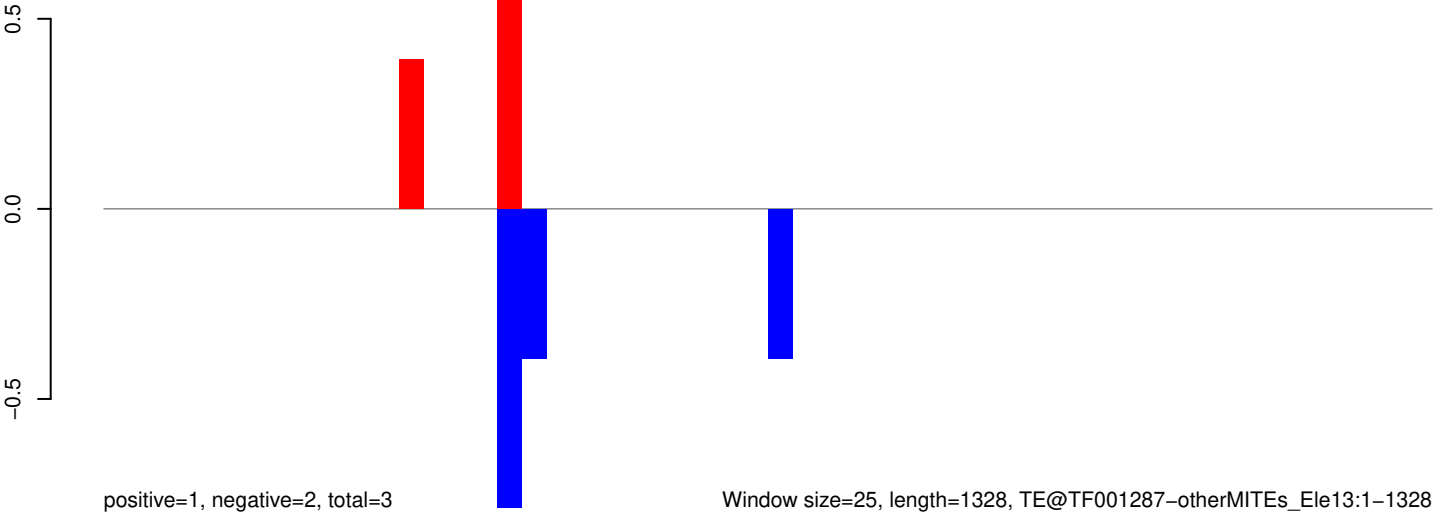
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



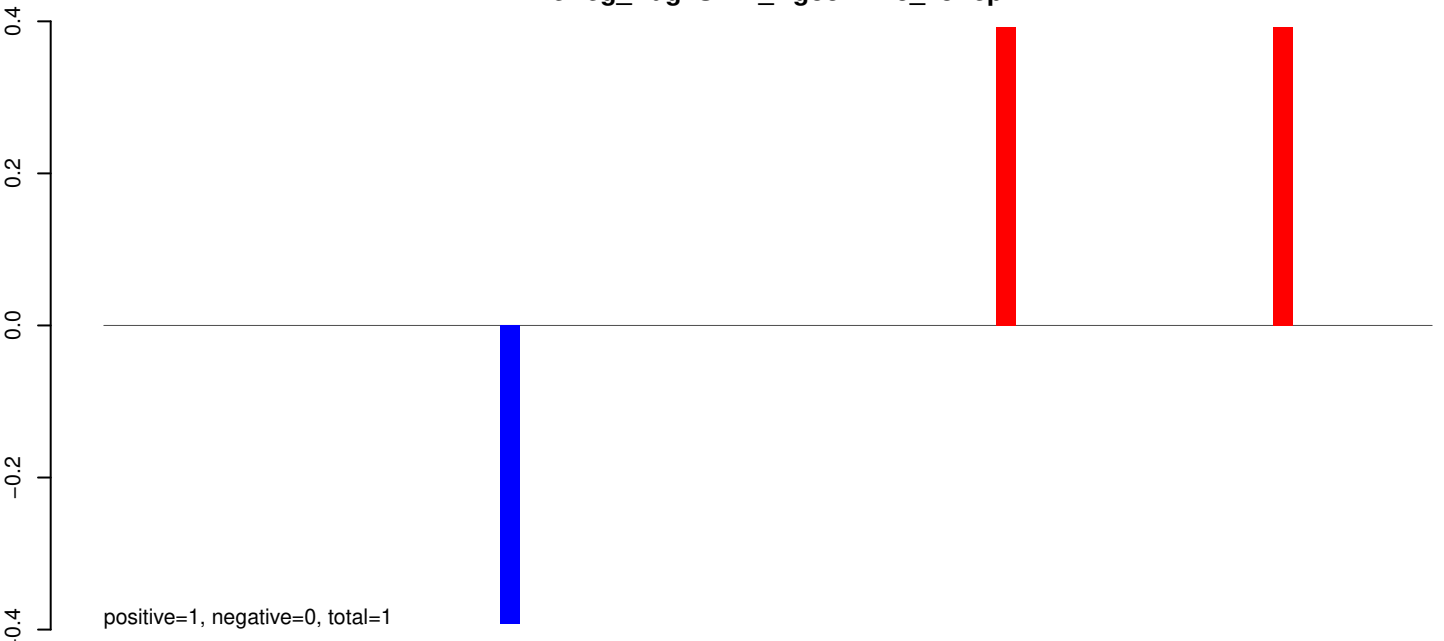
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



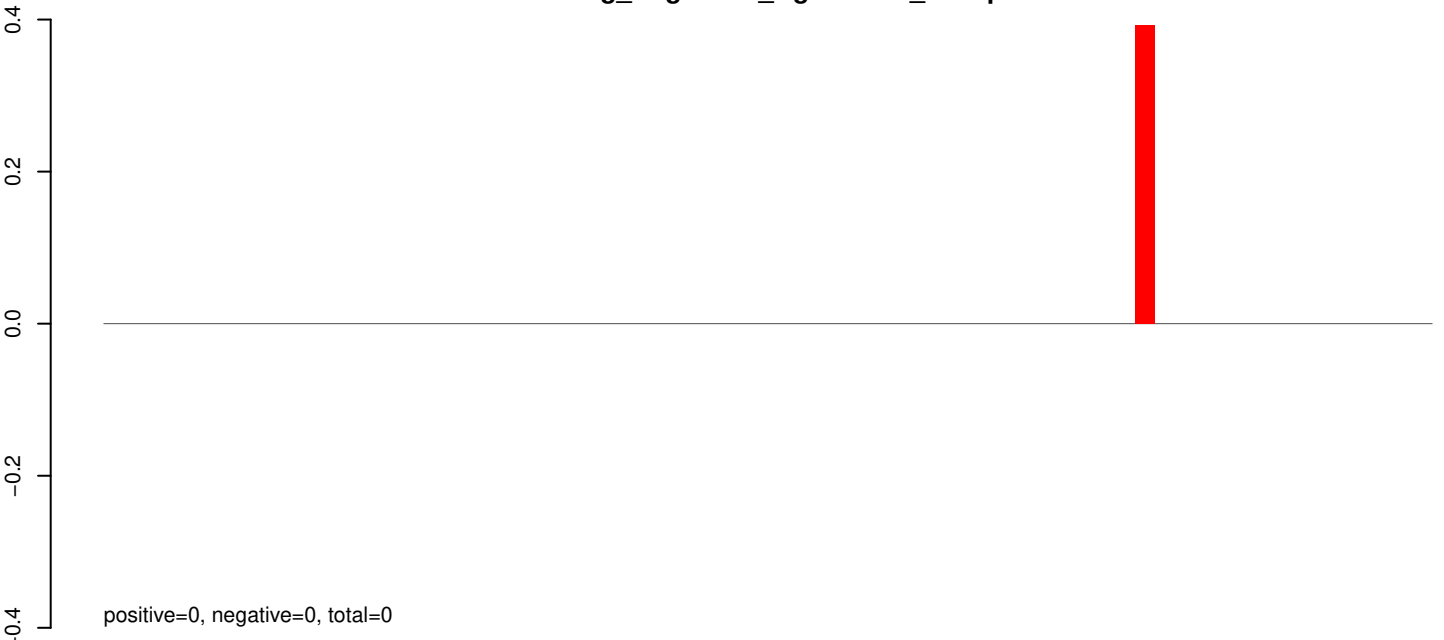
Window size=25, length=1328, TE@TF001287-otherMITEs\_Ele13:1-1328

0 200 400 600 800 1000 1200 1400

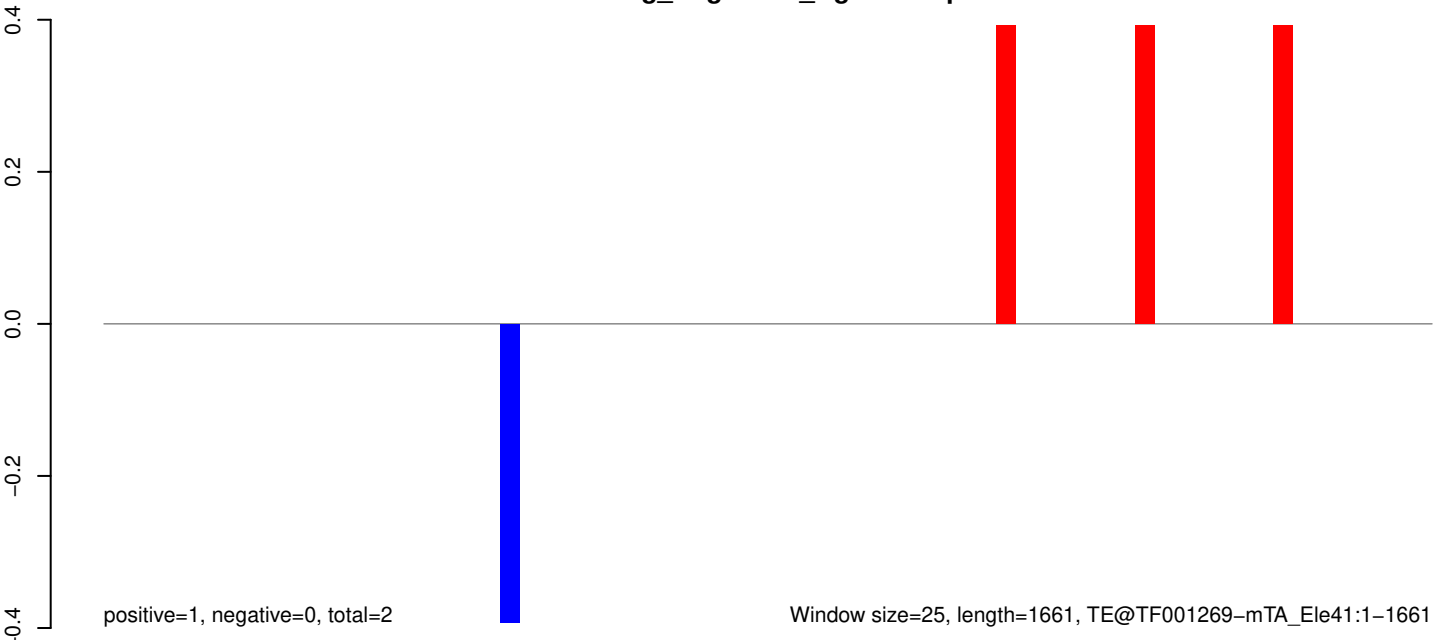
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



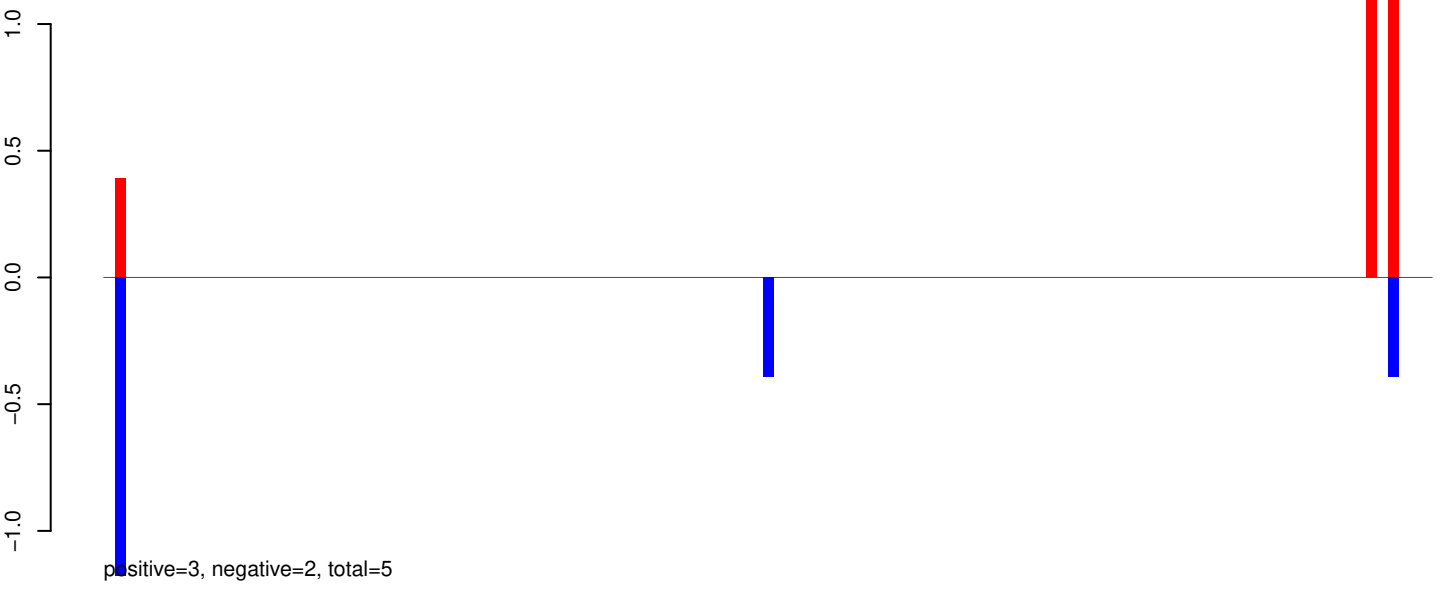
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



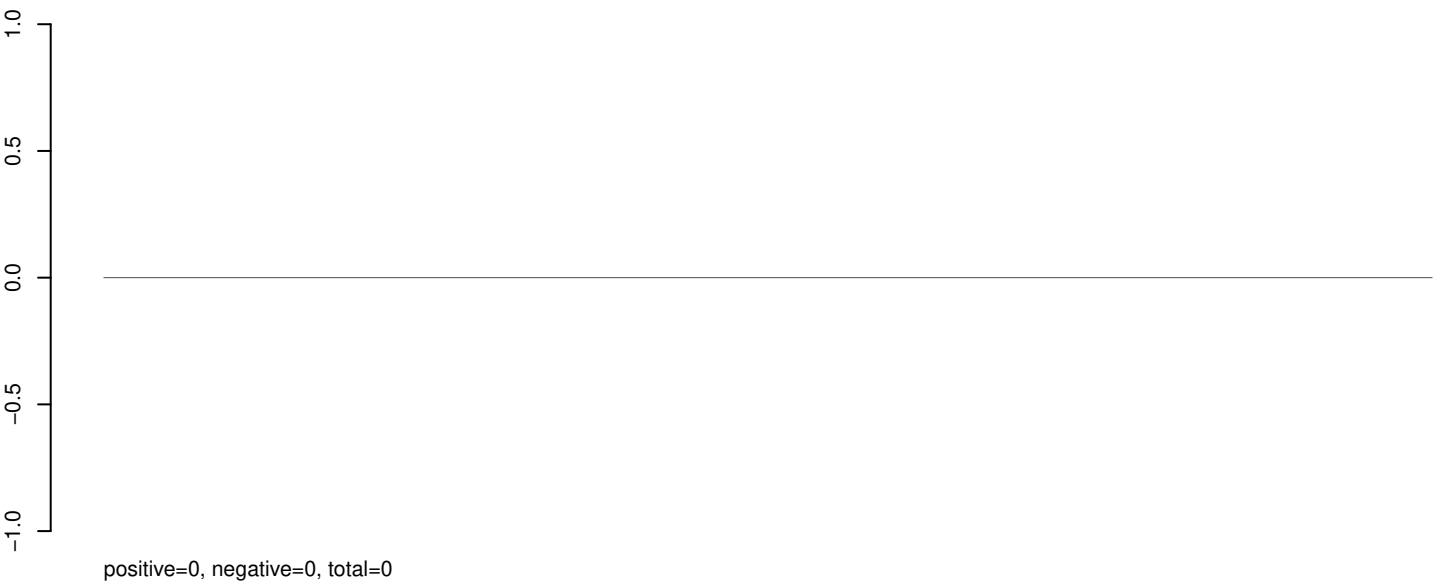
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



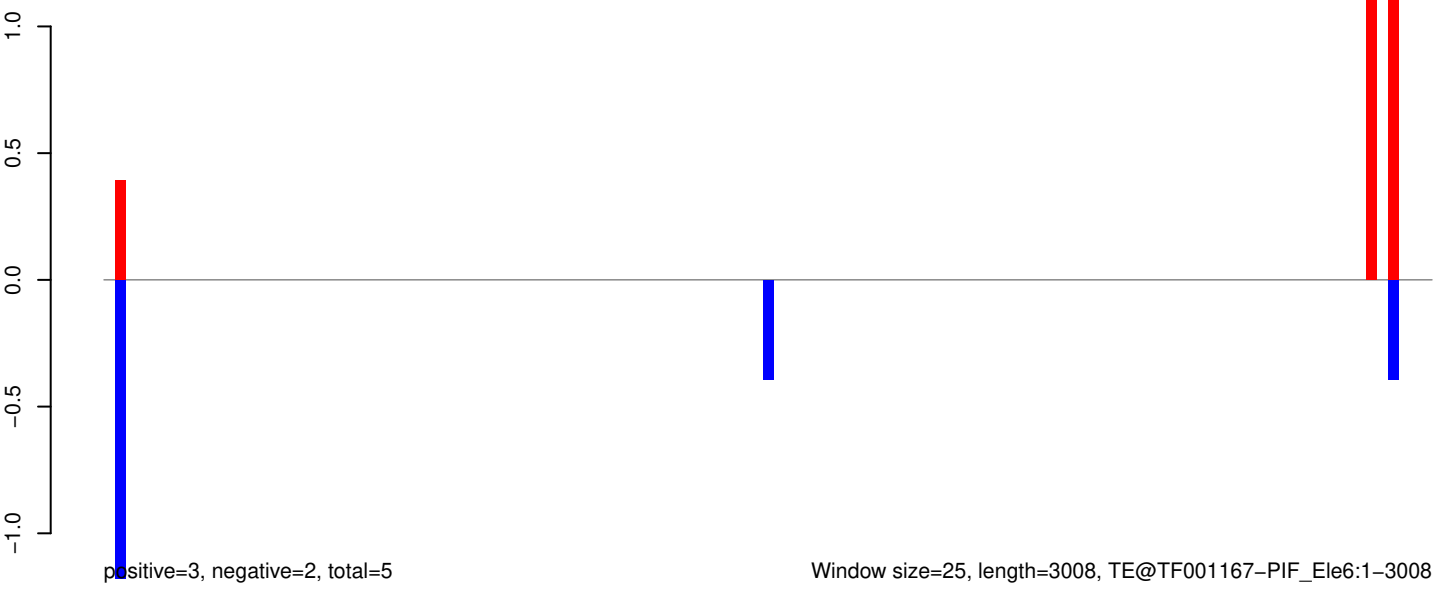
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

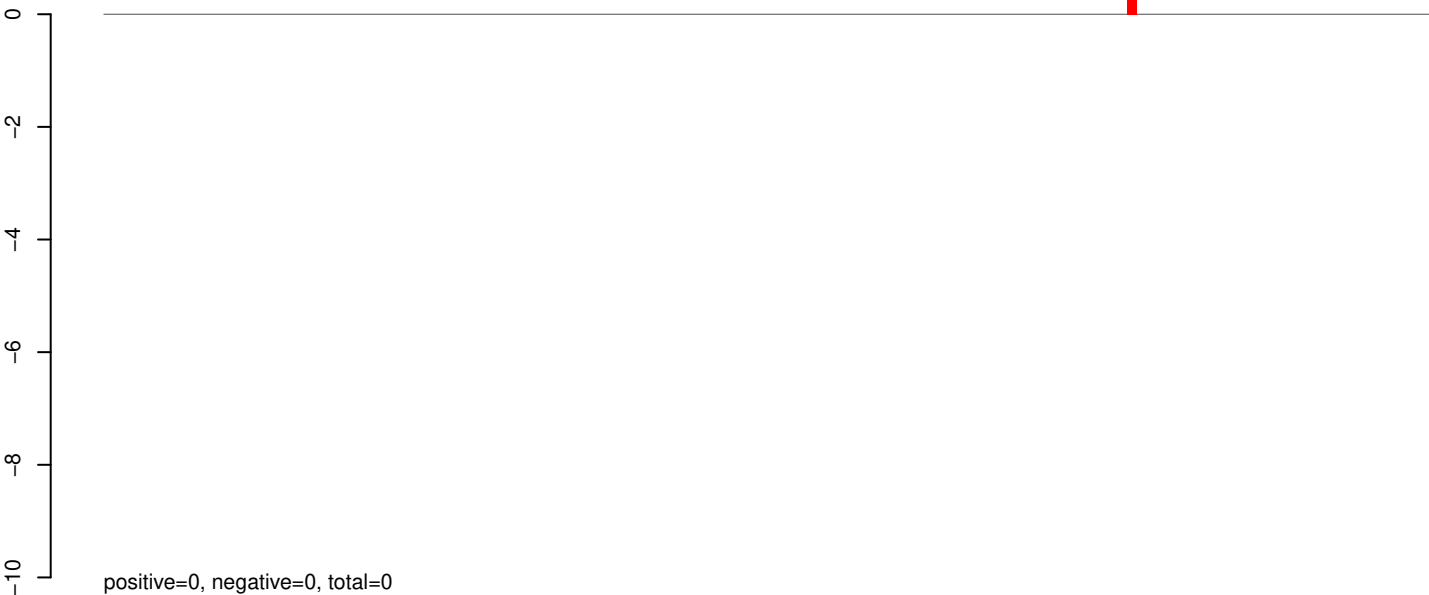




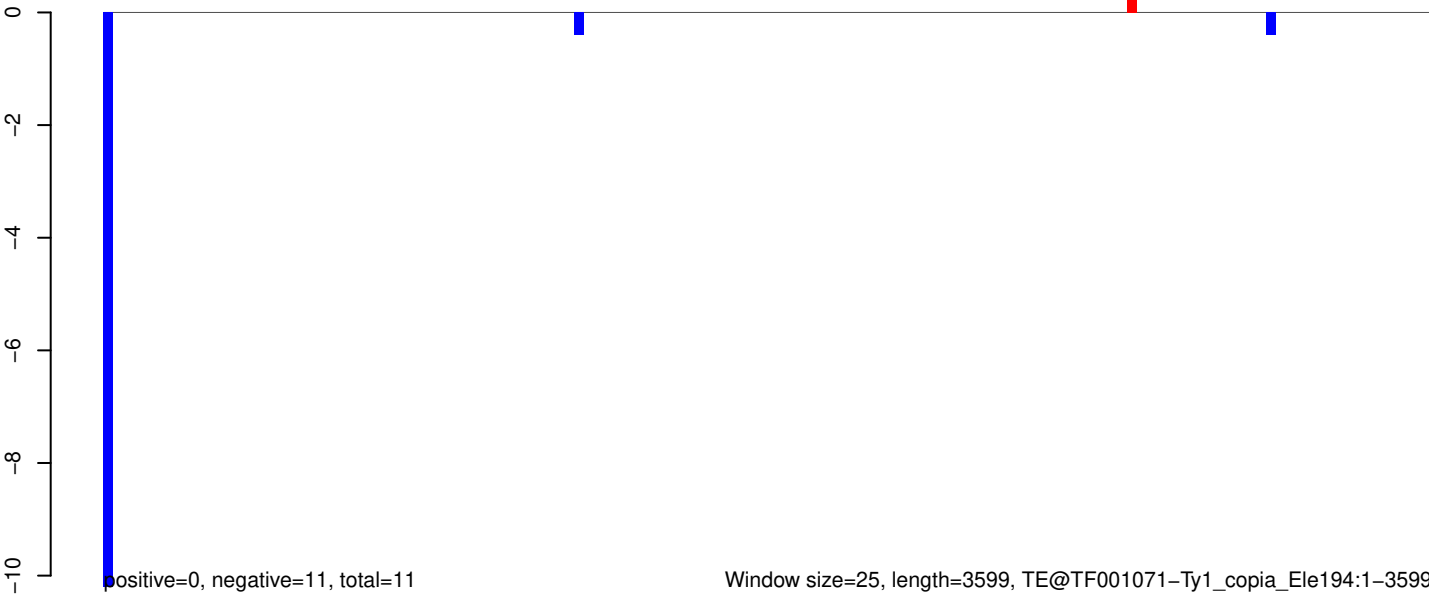
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



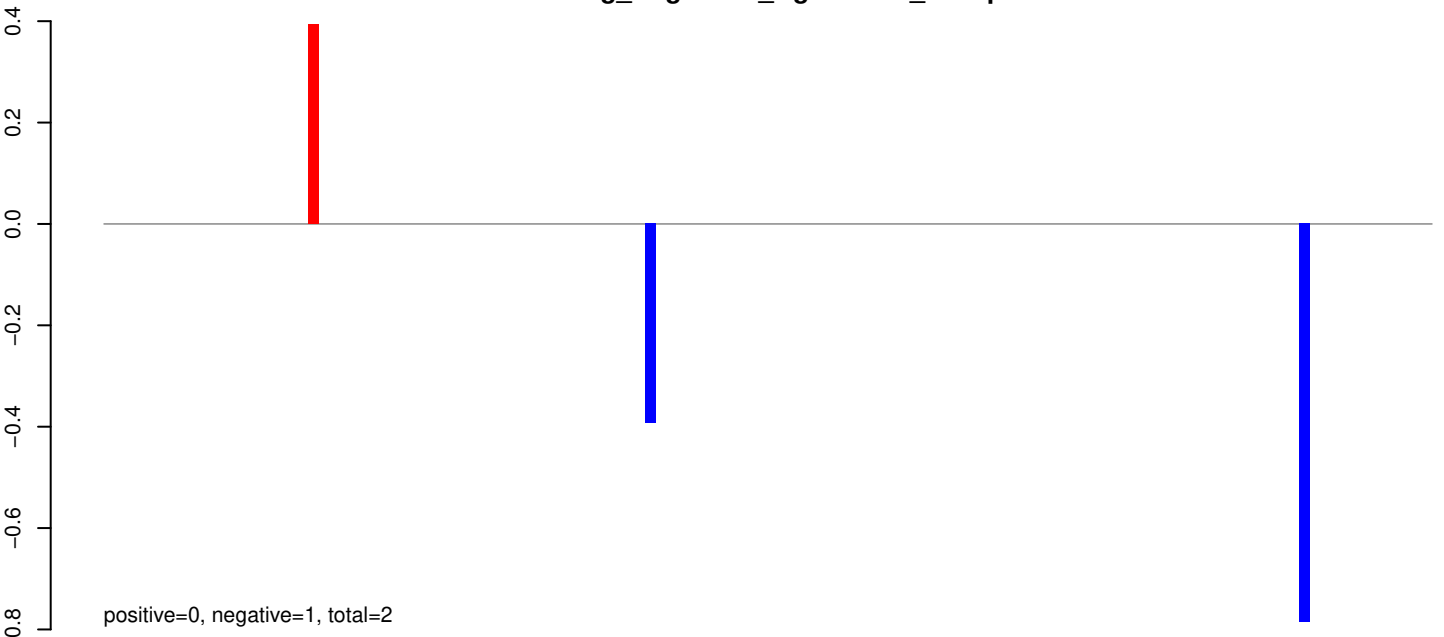
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



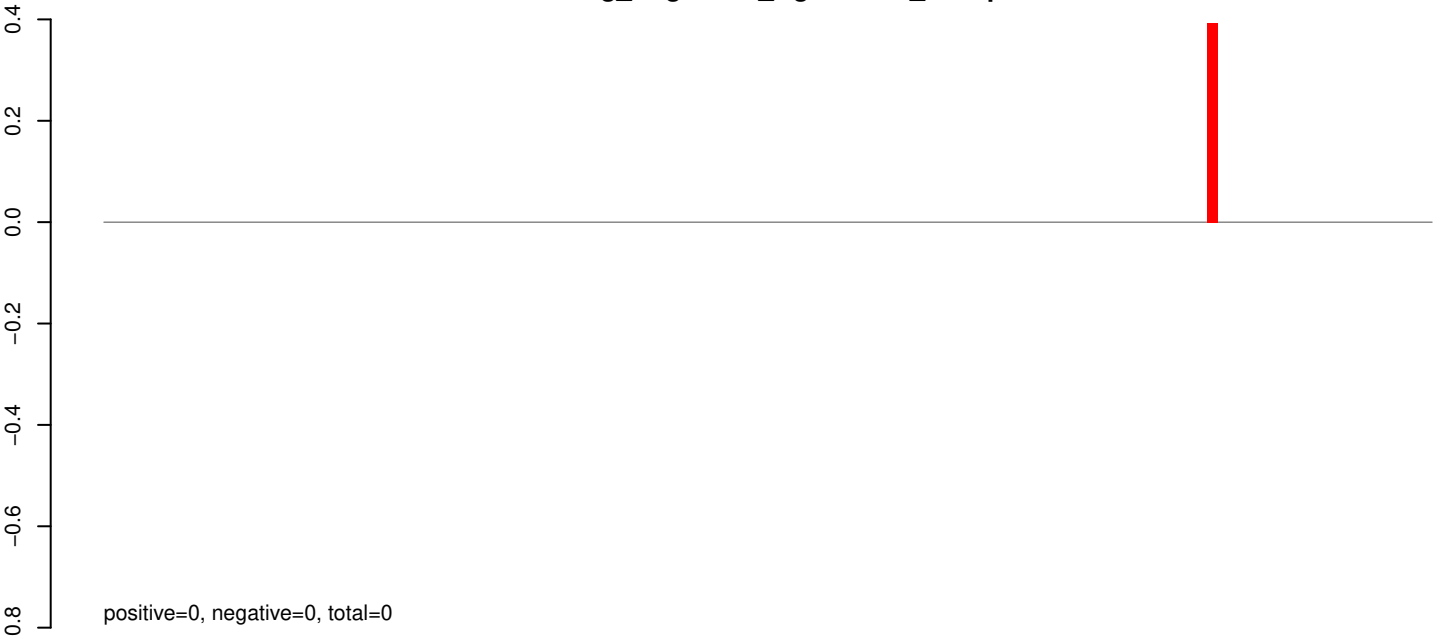
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



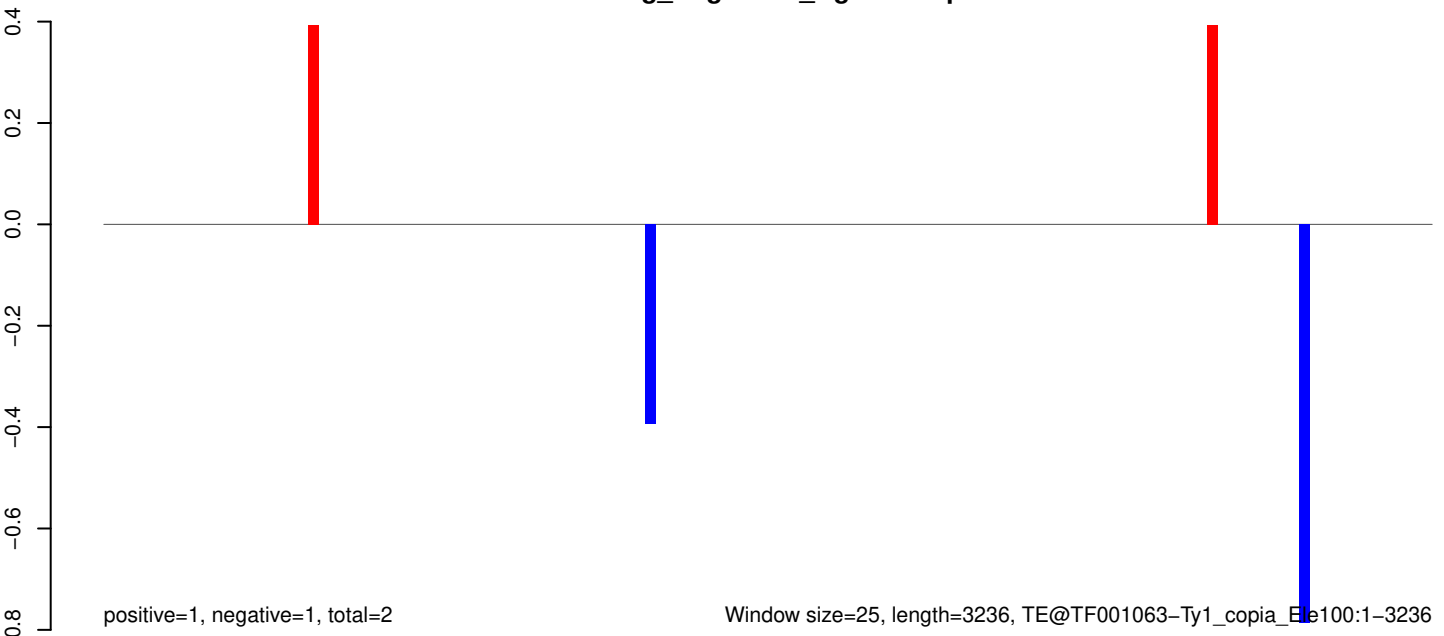
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



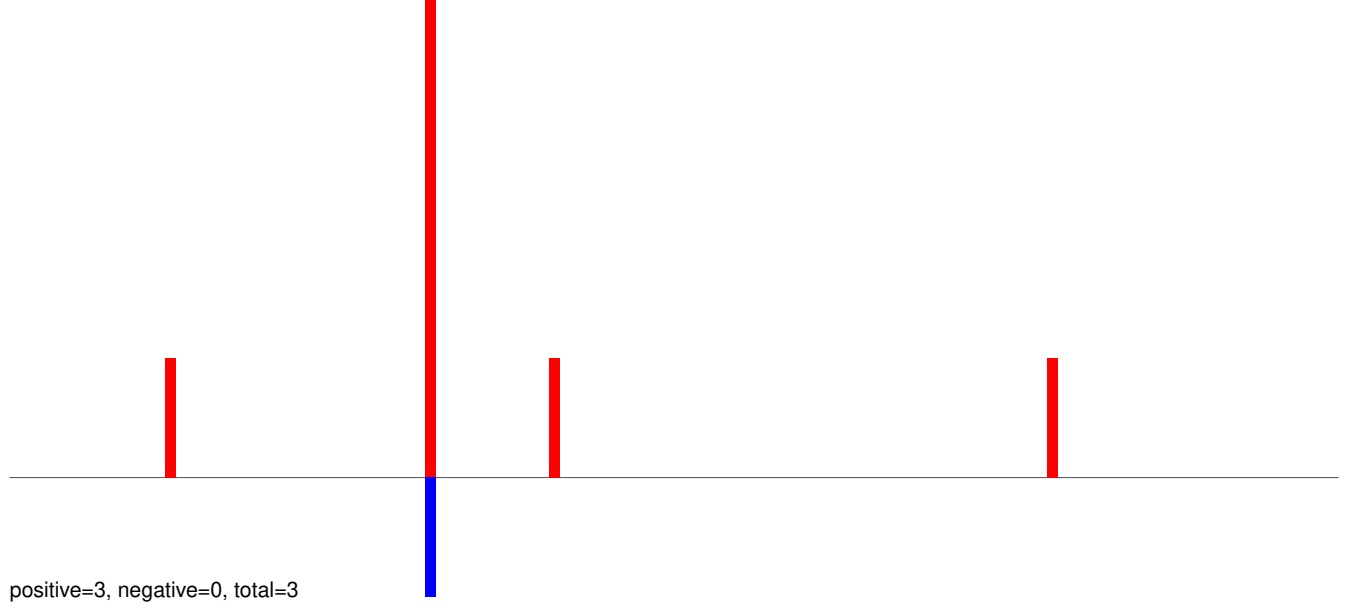
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



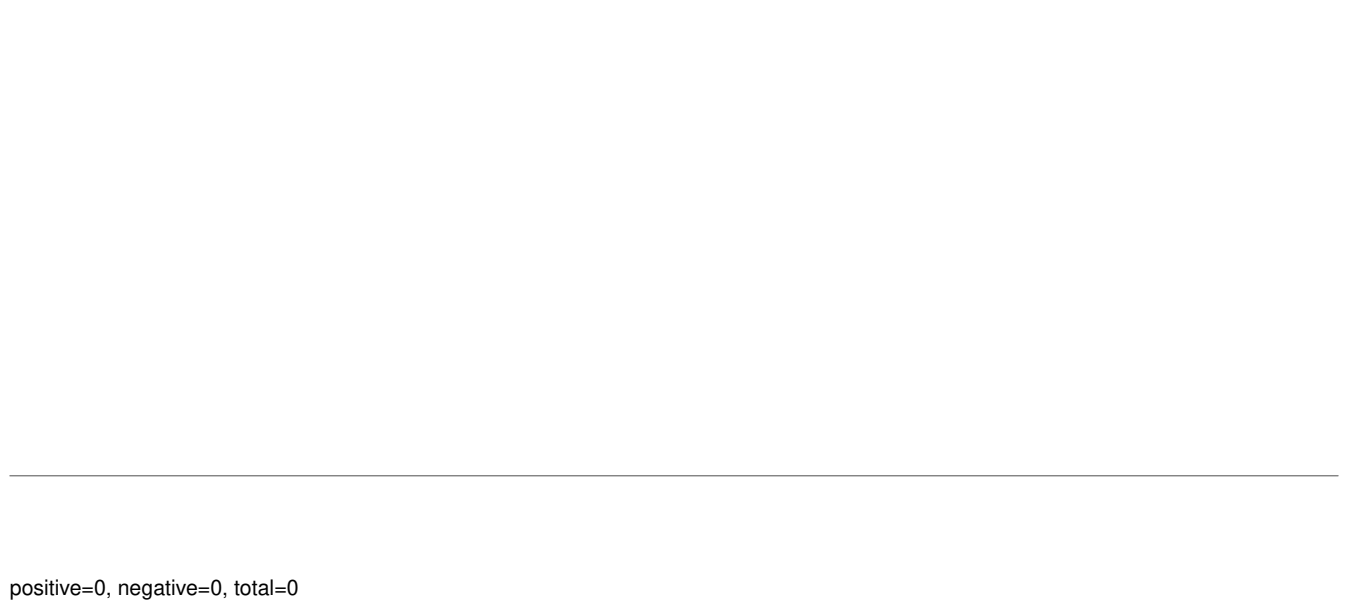
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



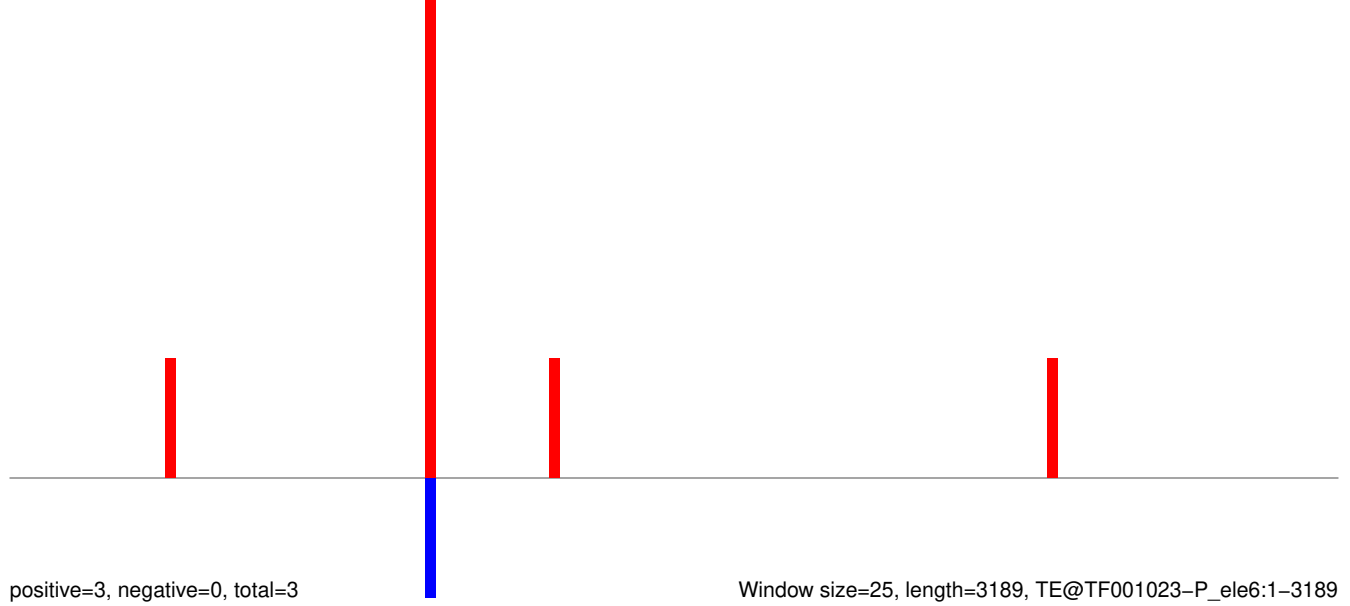
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



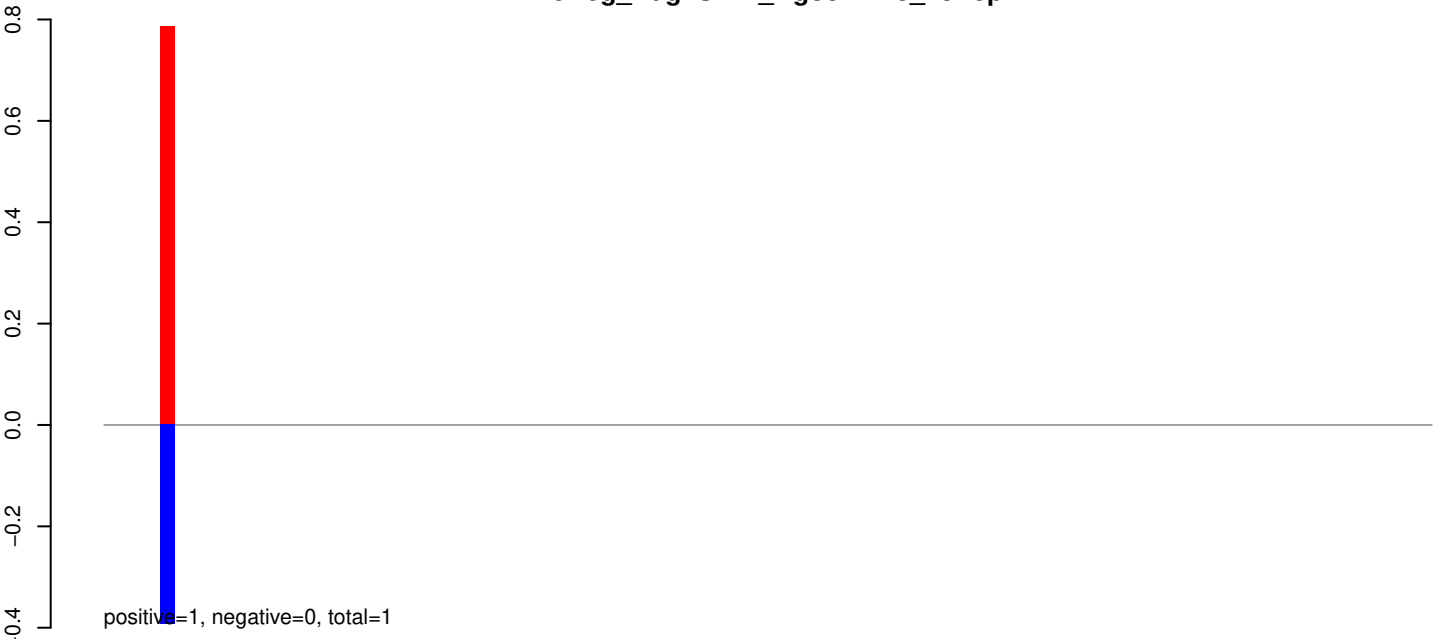
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=3189, TE@TF001023-P\_ele6:1-3189

0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



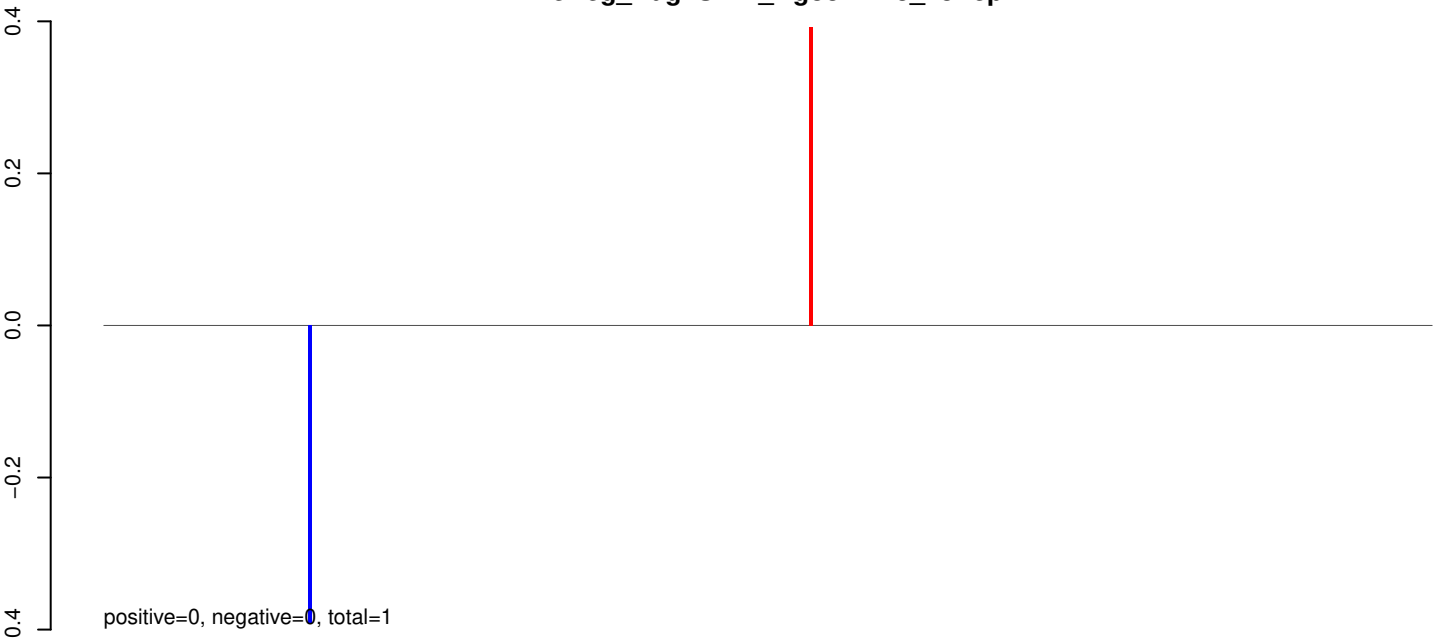
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



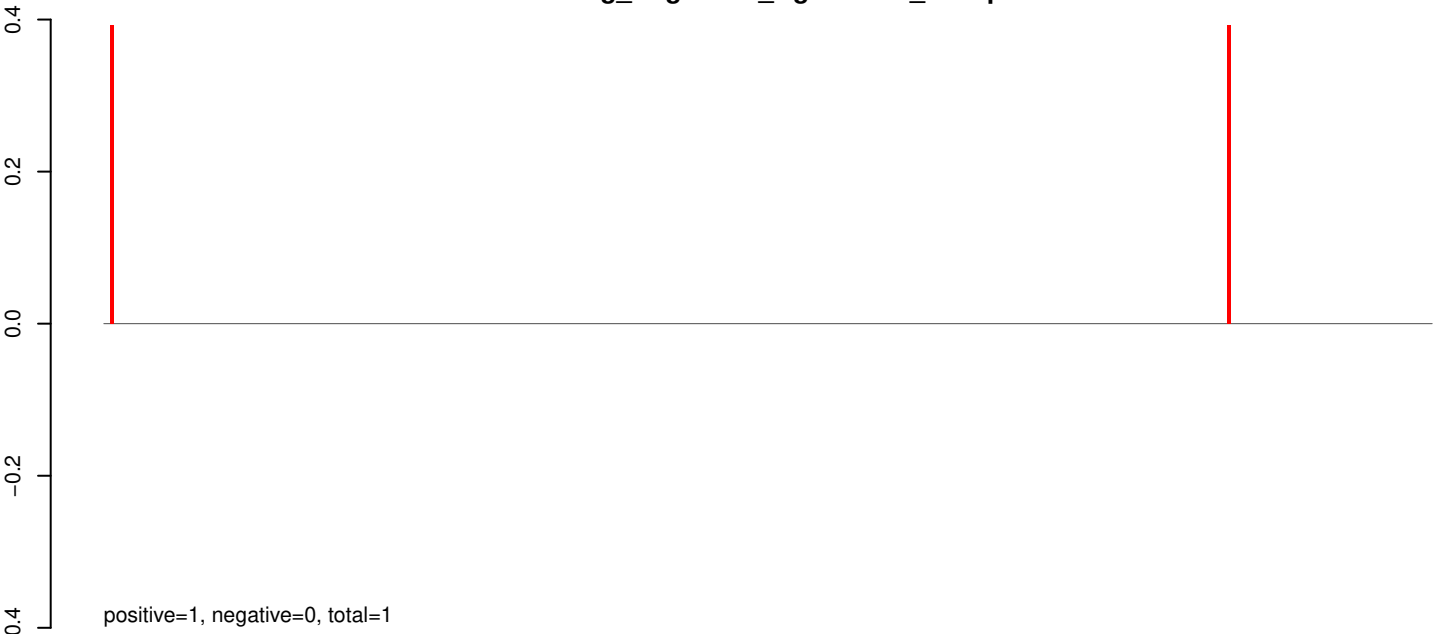
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



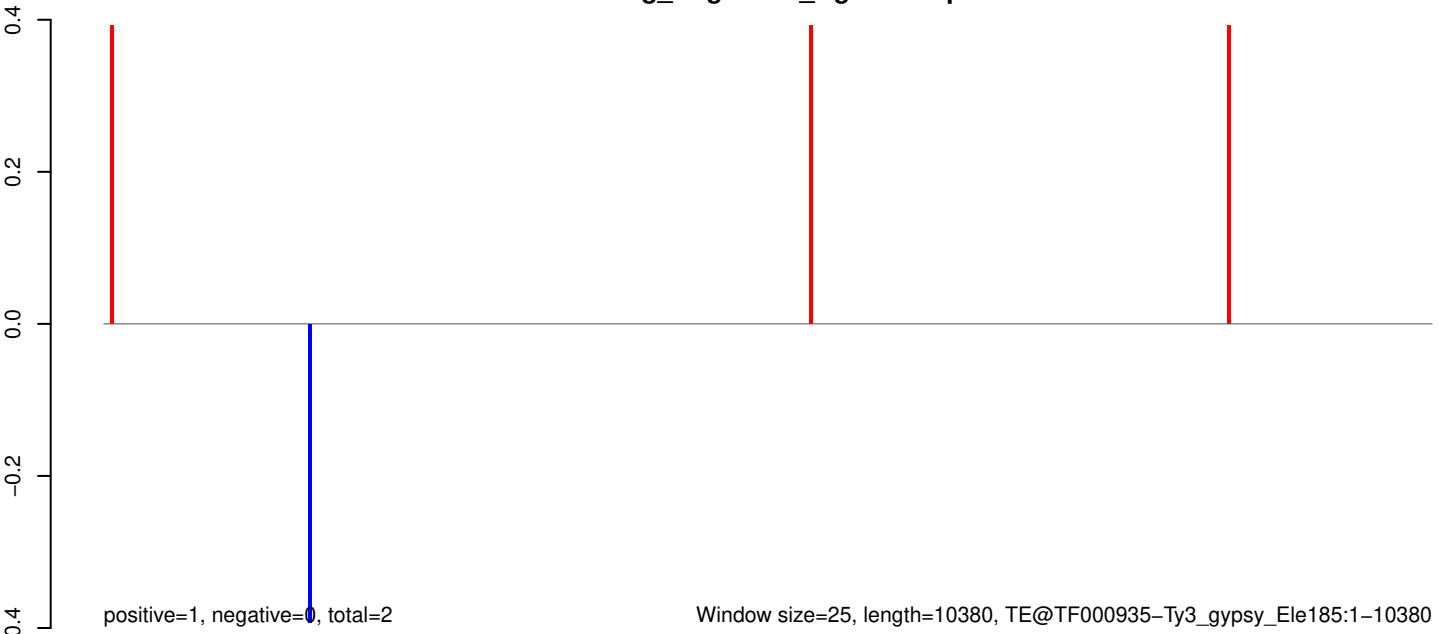
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



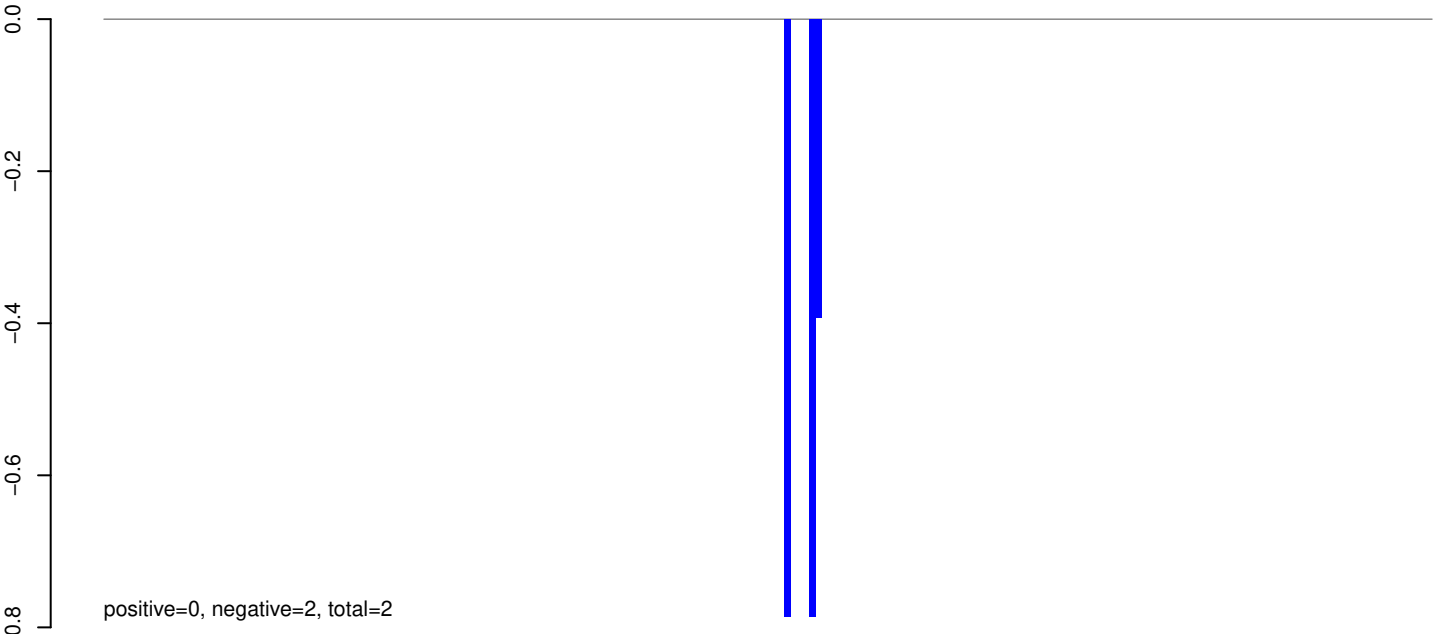
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



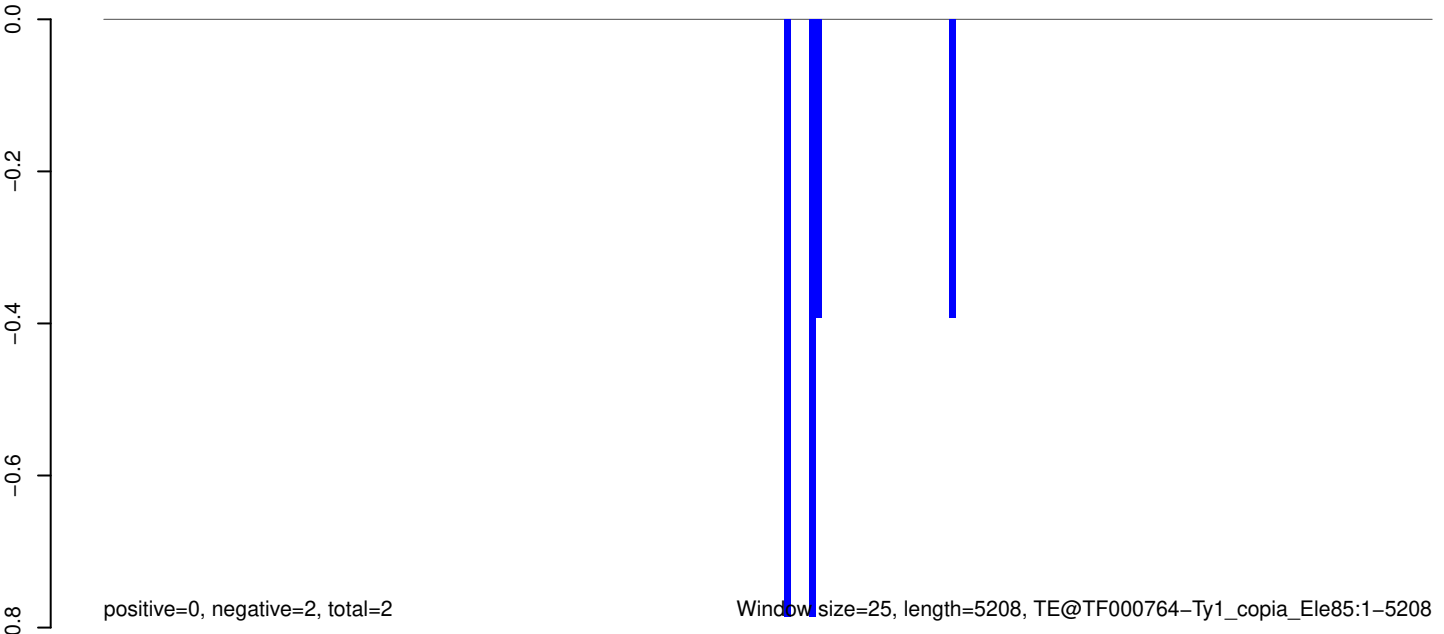
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



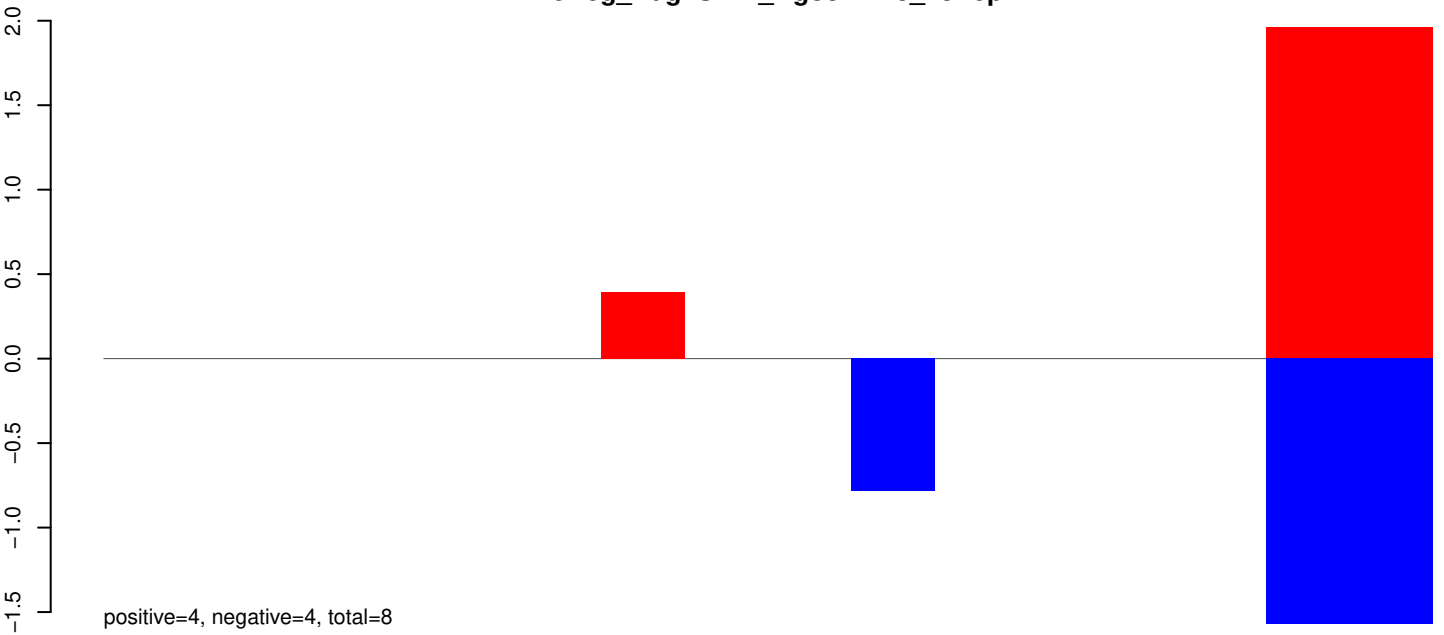
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



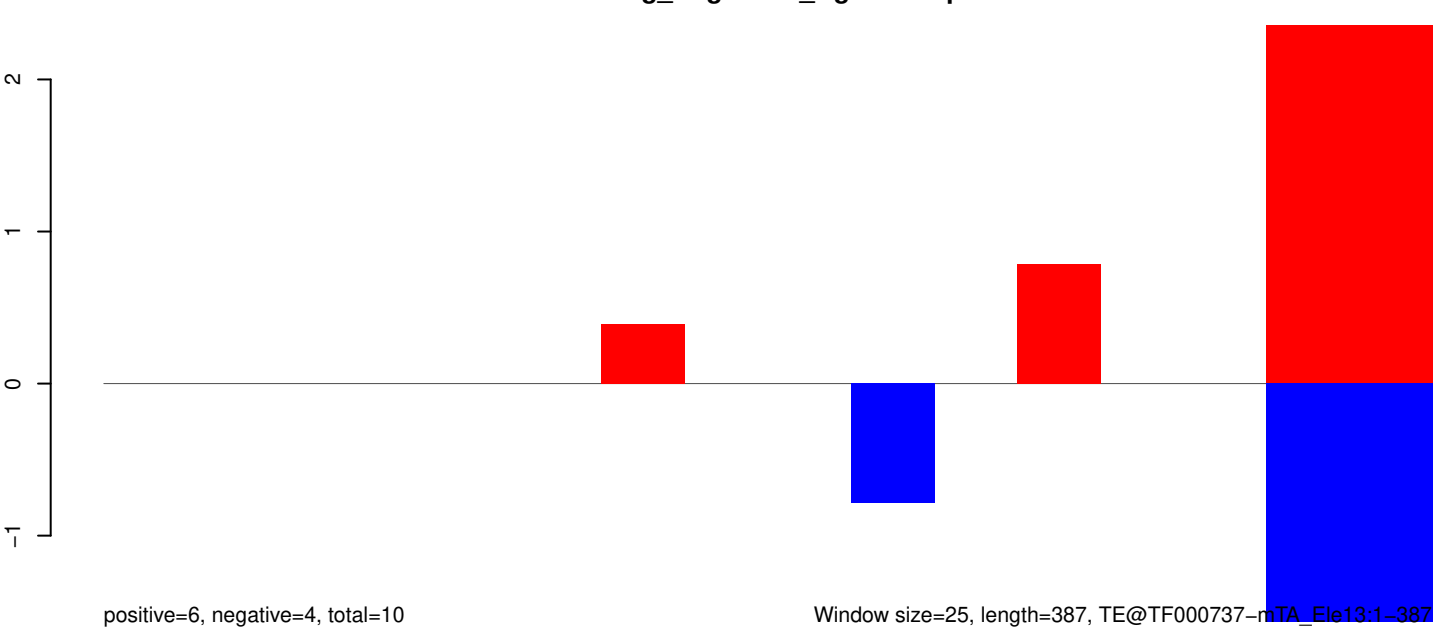
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



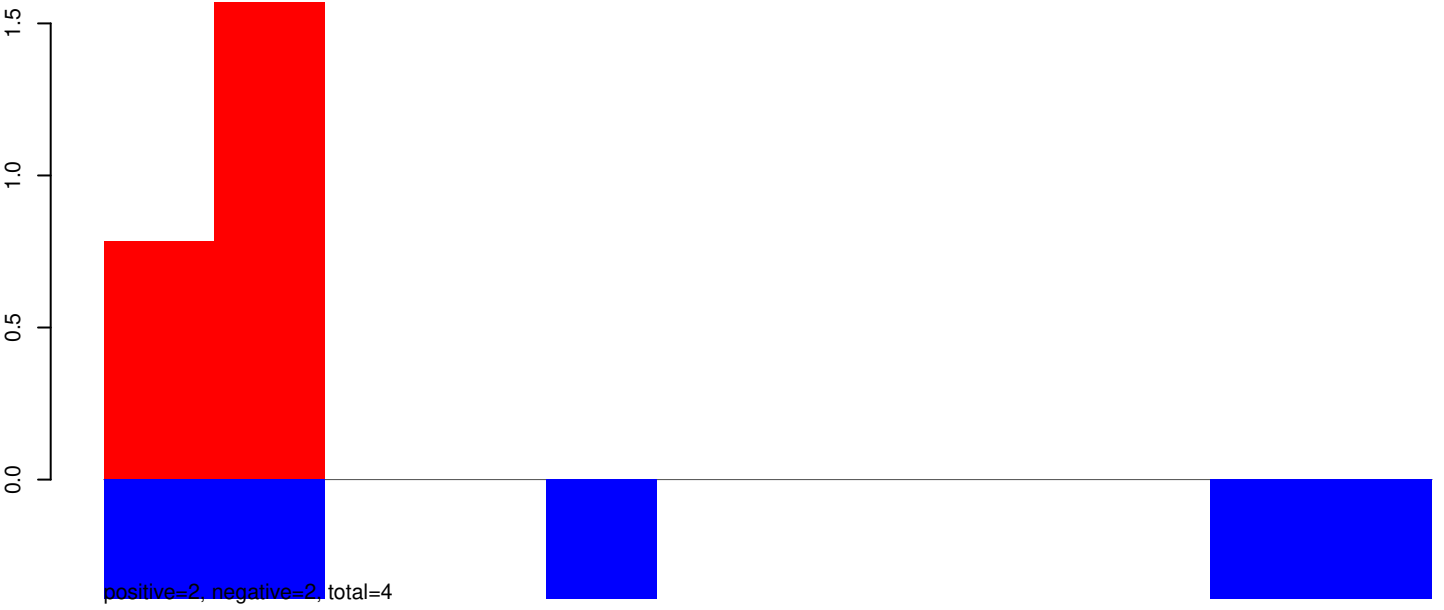
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



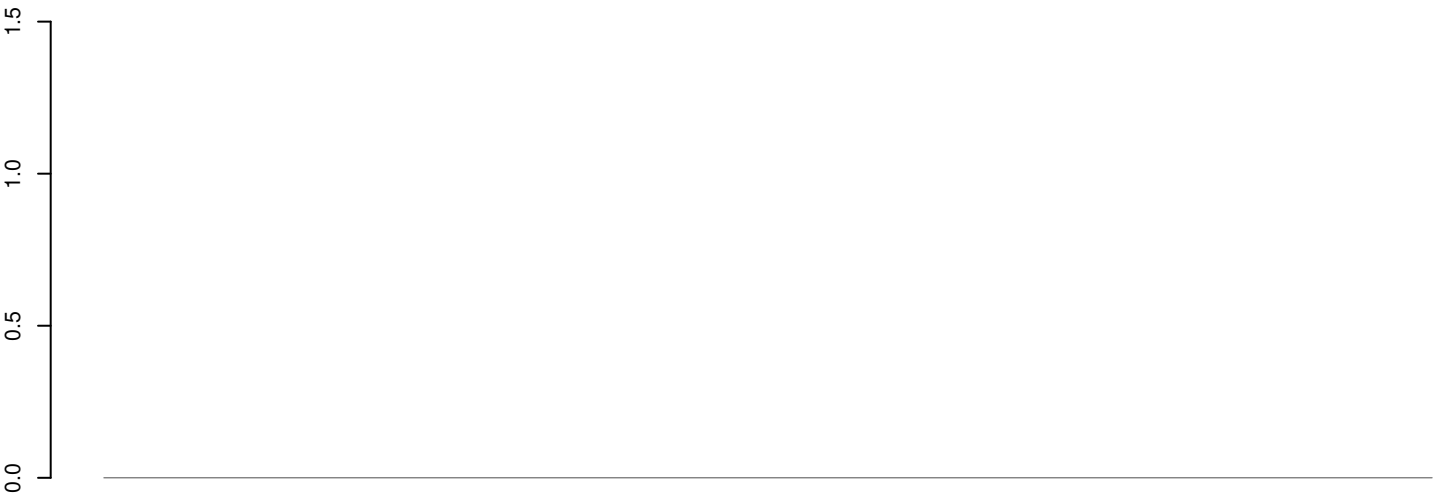
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

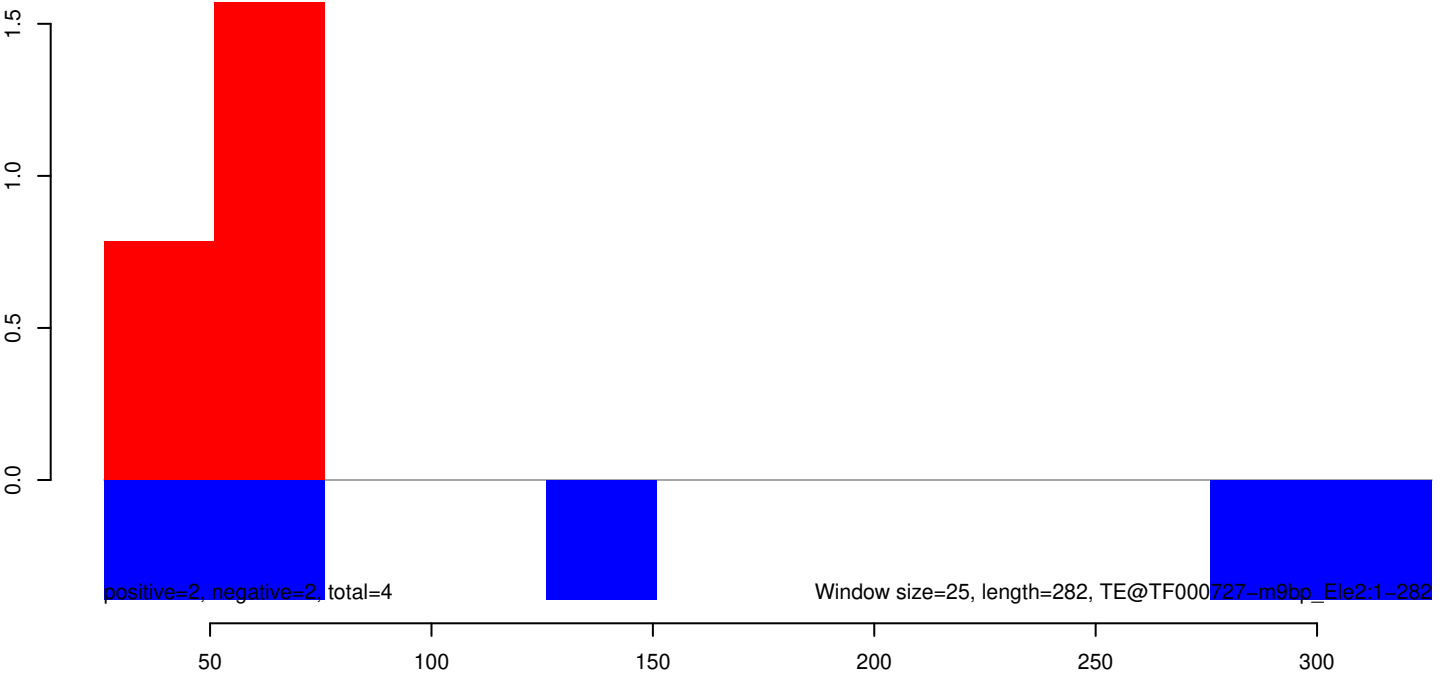


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

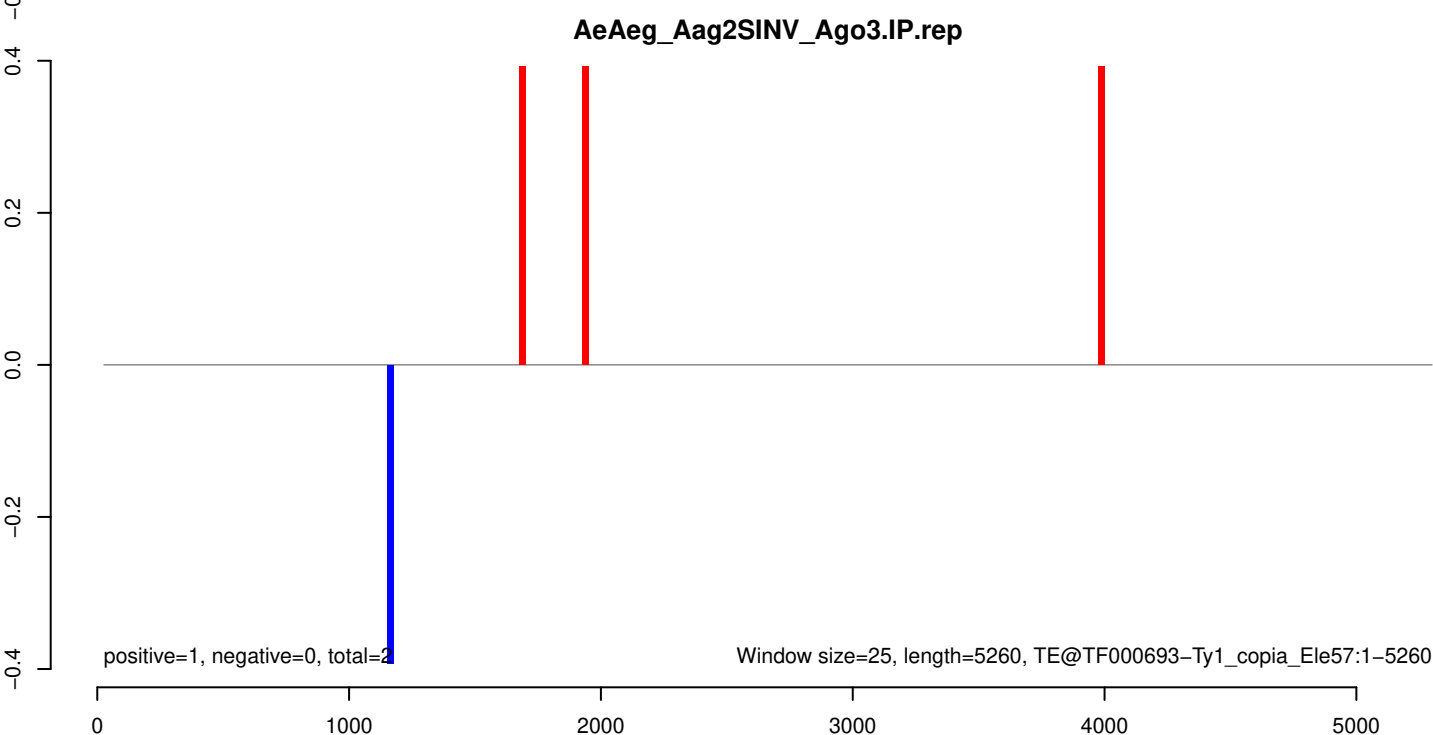
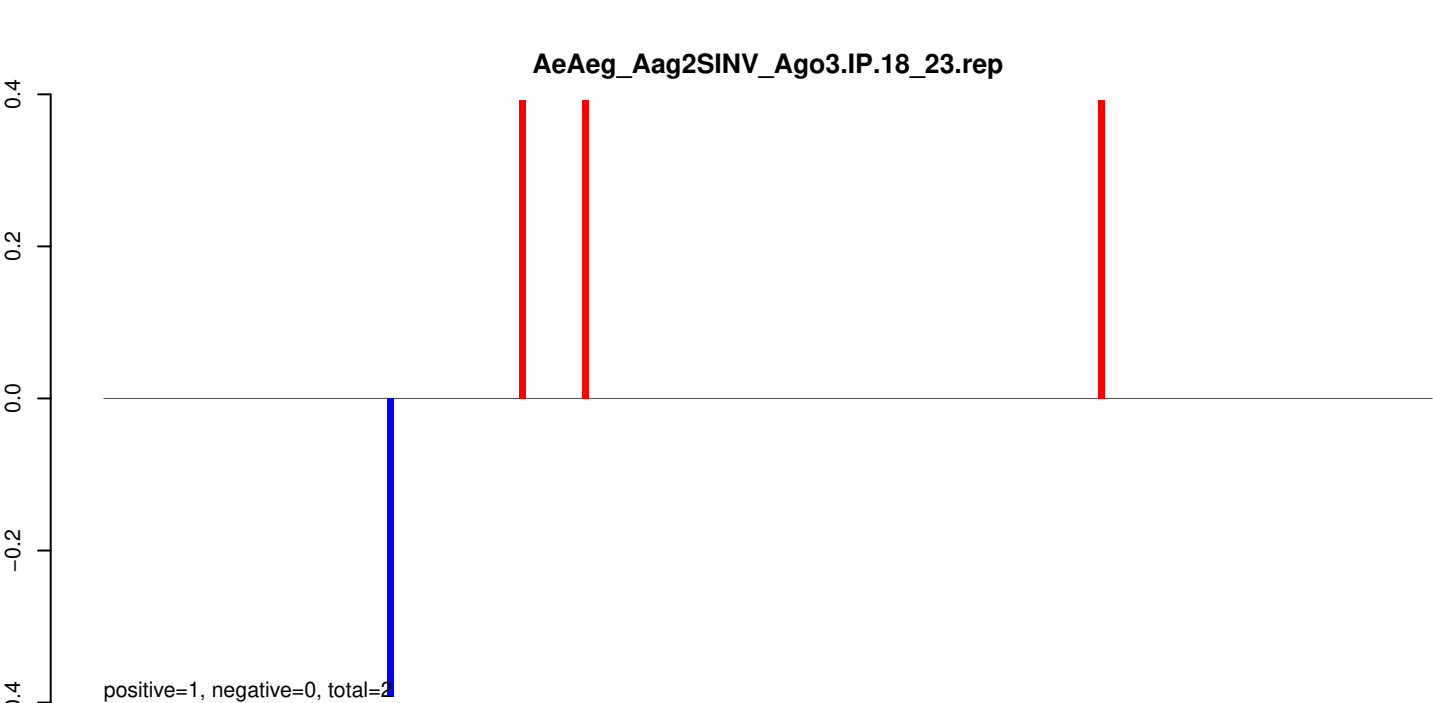


positive=0, negative=0, total=0

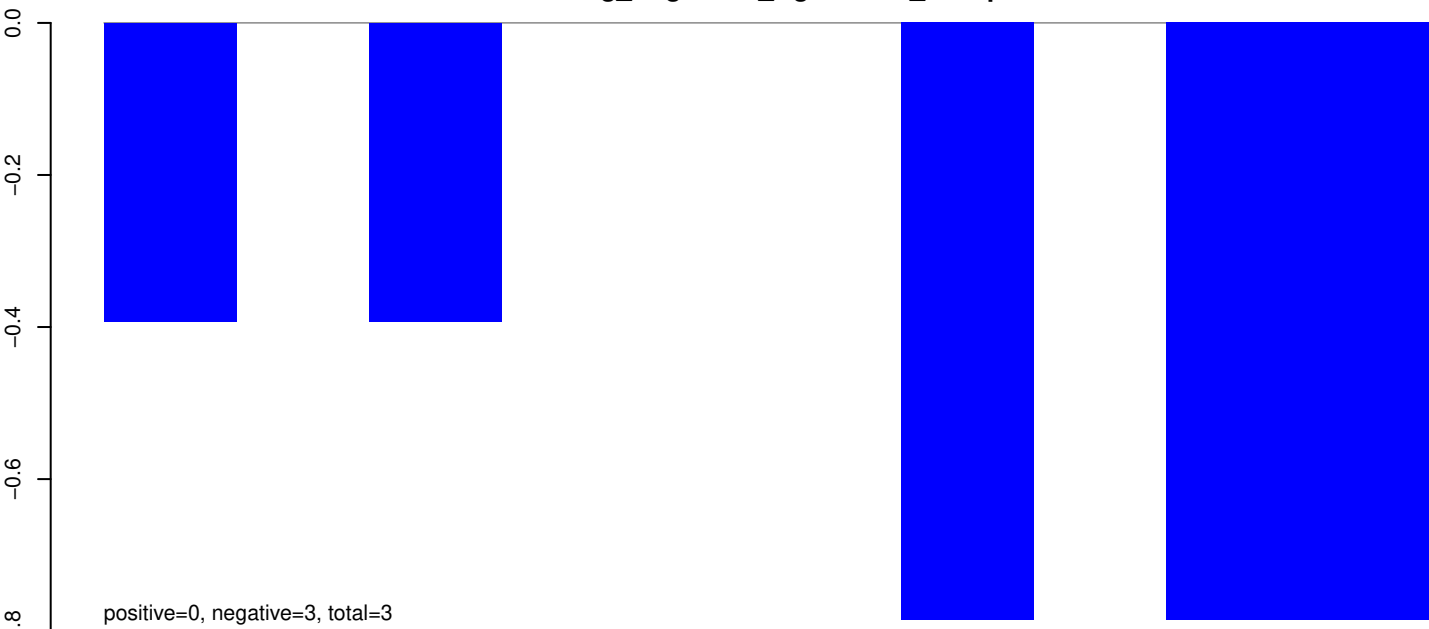
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



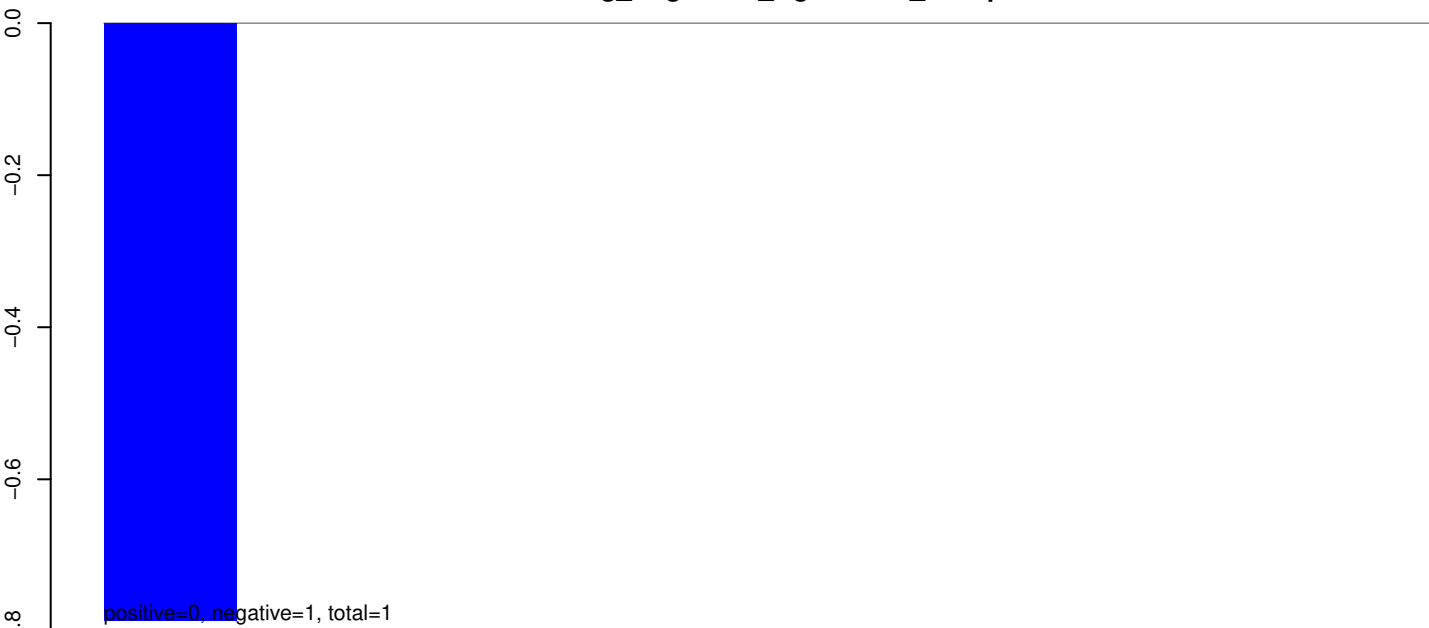




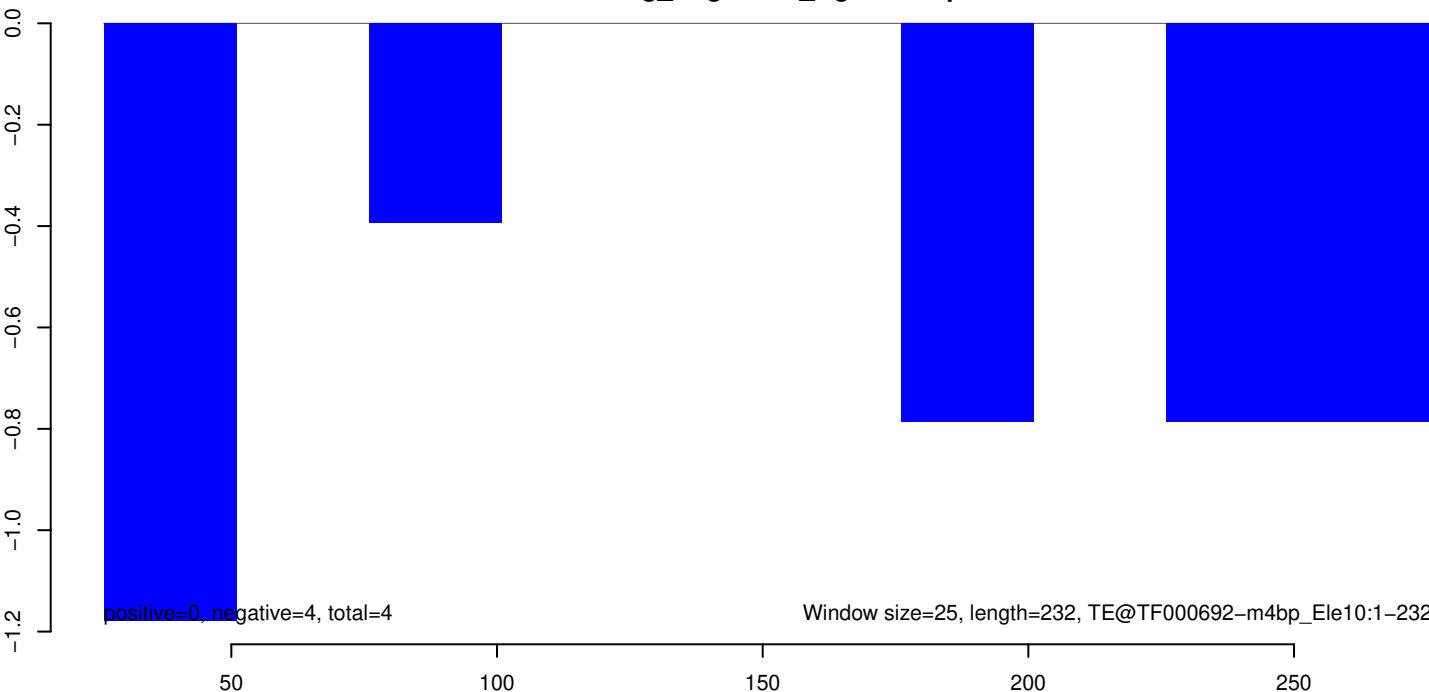
AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



AeAeg\_Aag2SINV\_Ago3.IP.rep



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=2, negative=0, total=2

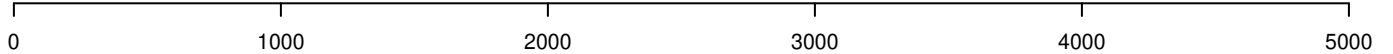
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

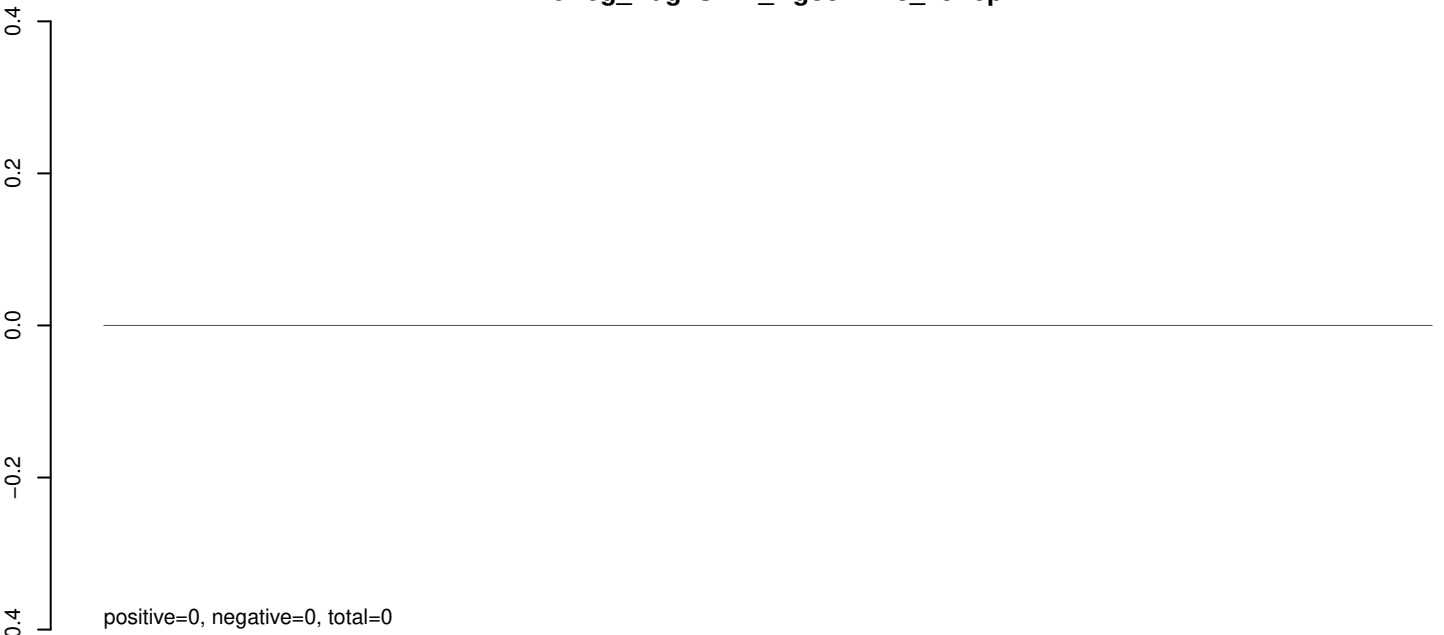
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=2, negative=0, total=2

Window size=25, length=4973, TE@TF000620-Ty1\_copia\_Ele8:1-4973

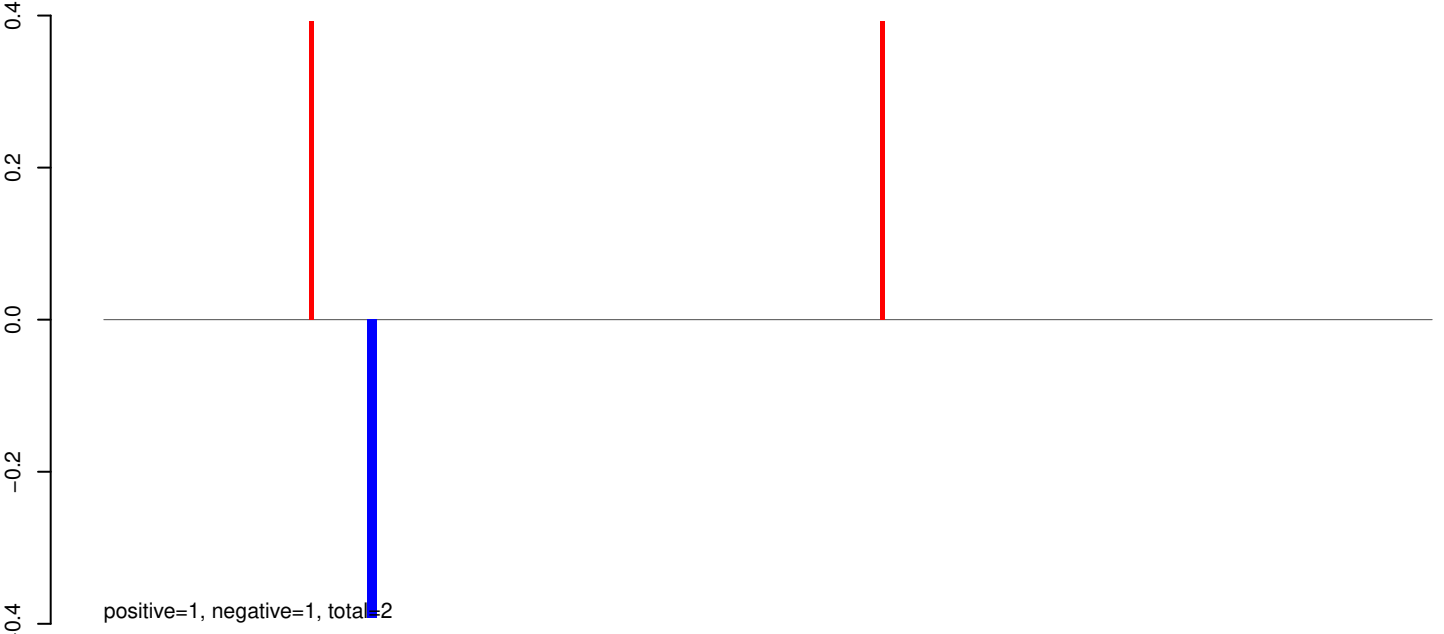


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



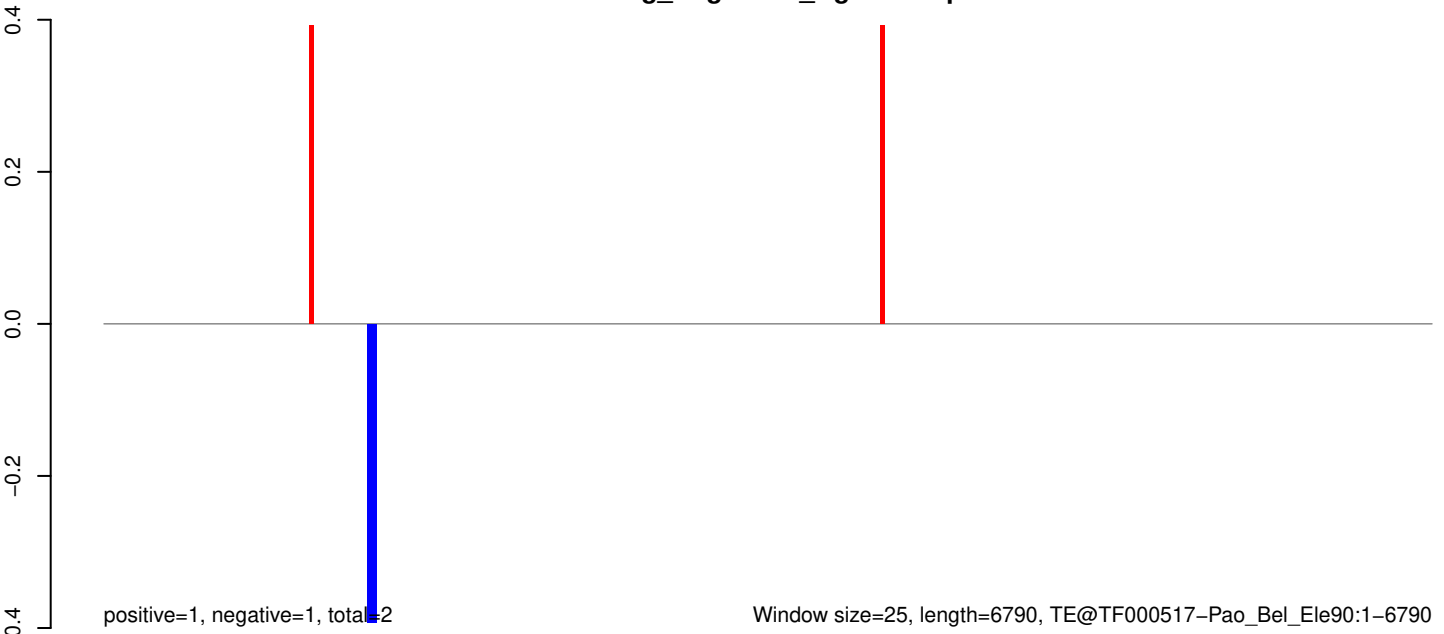
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=1, negative=1, total=2

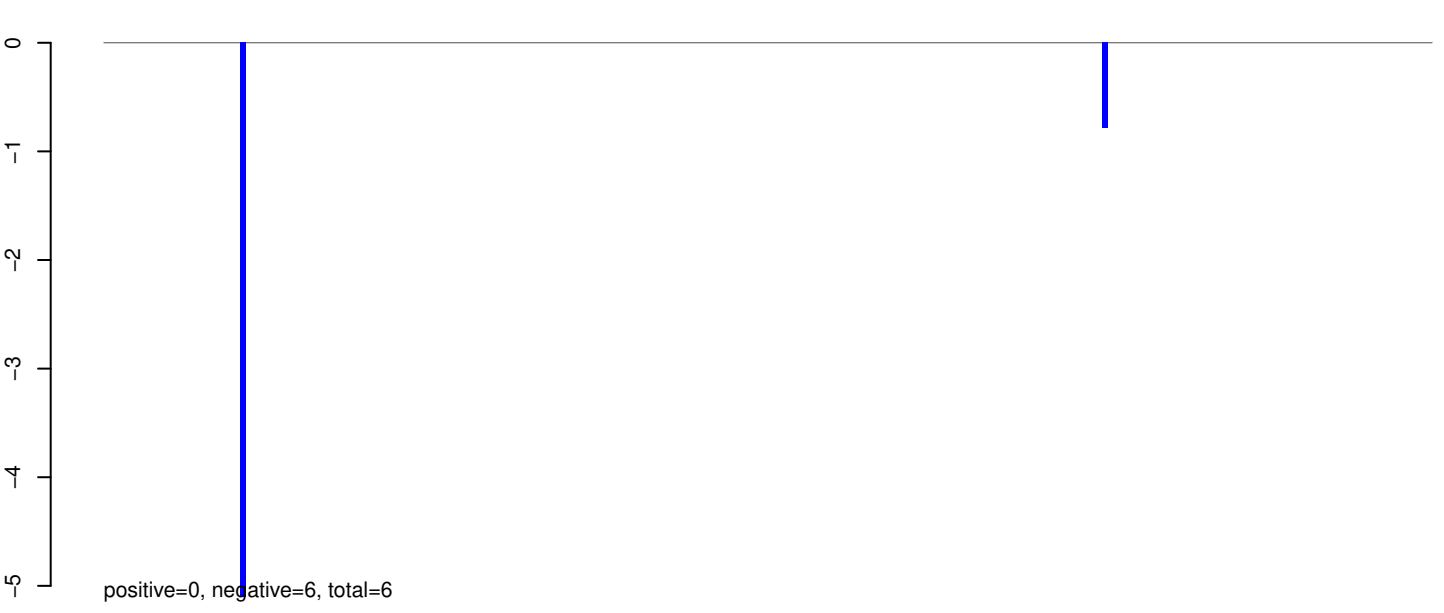
Window size=25, length=6790, TE@TF000517-Pao\_Bel\_Ele90:1-6790

0 1000 2000 3000 4000 5000 6000 7000

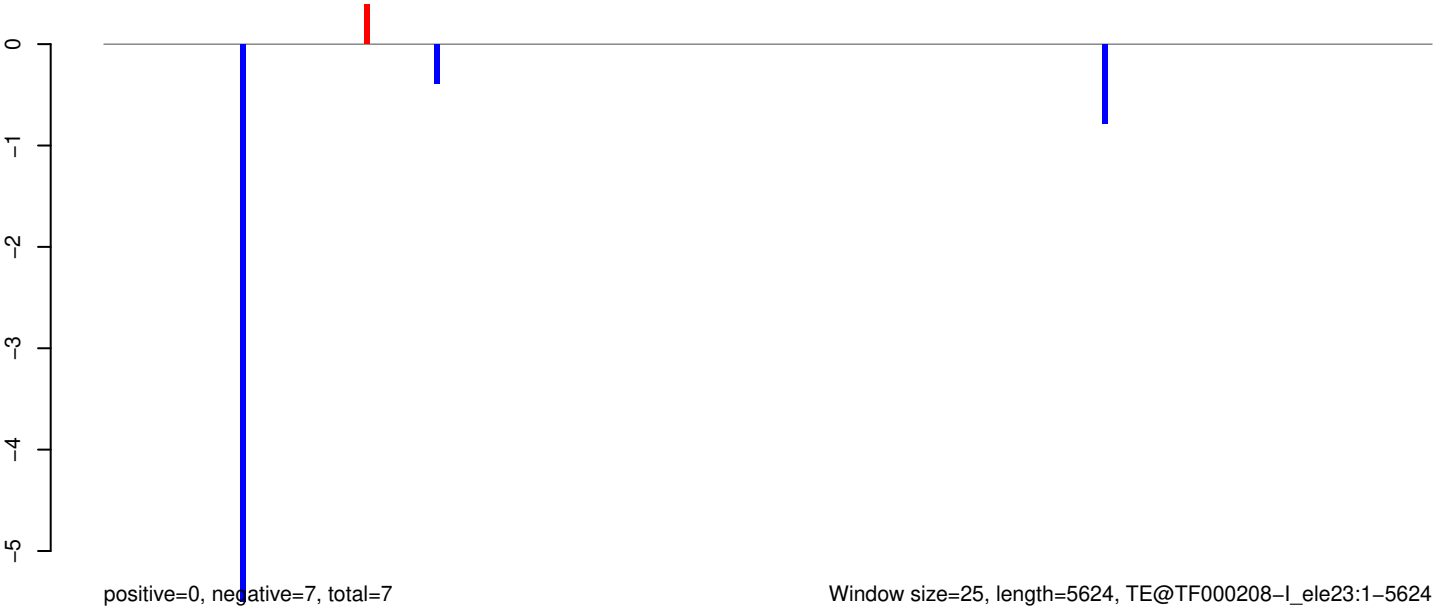
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



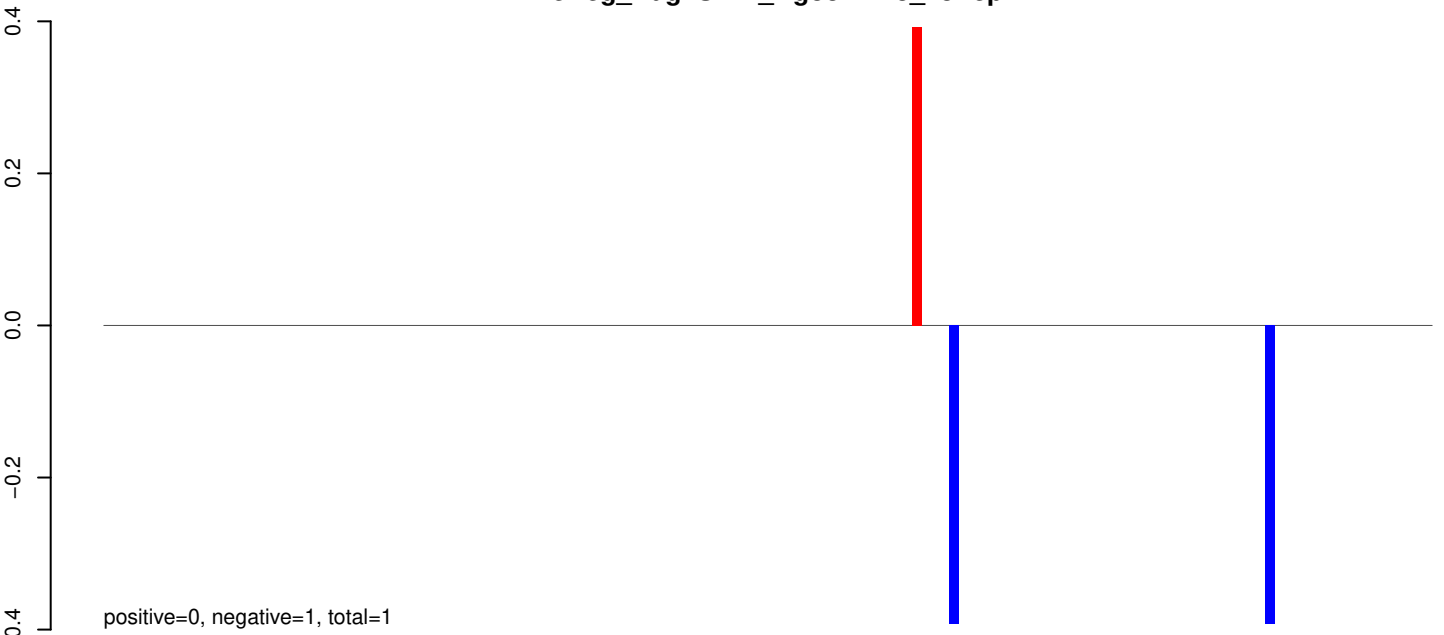
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



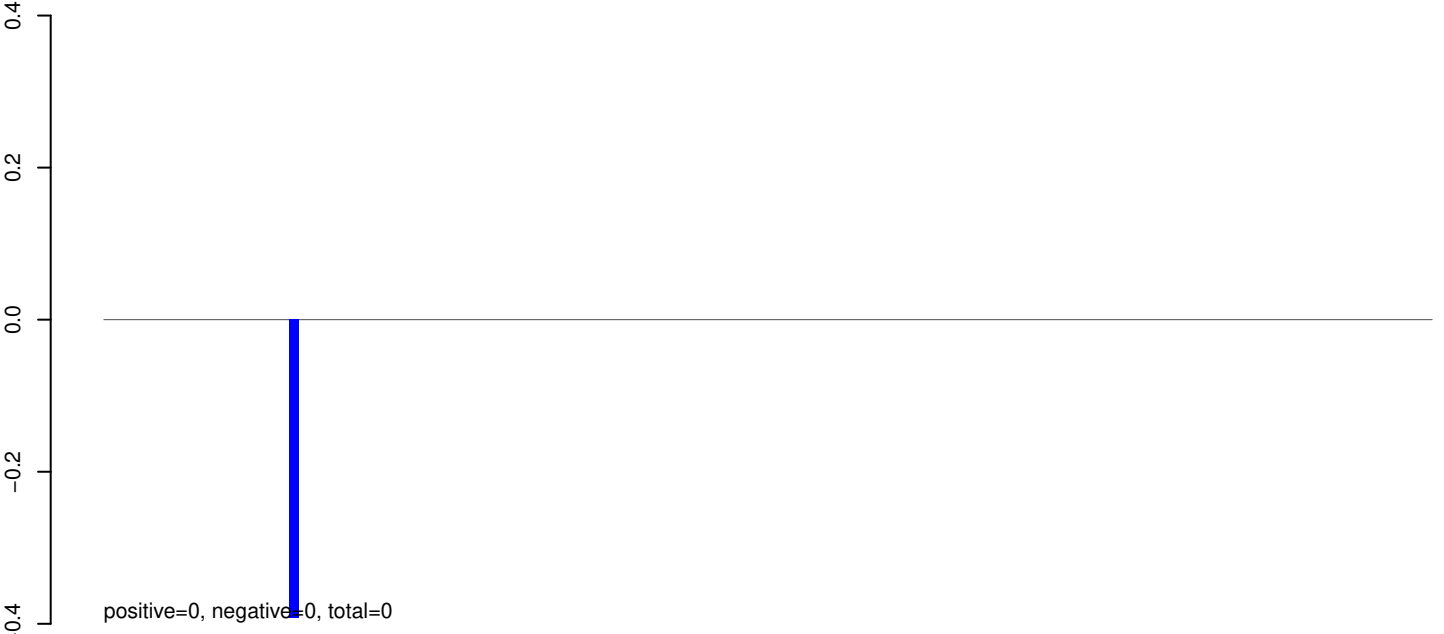
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



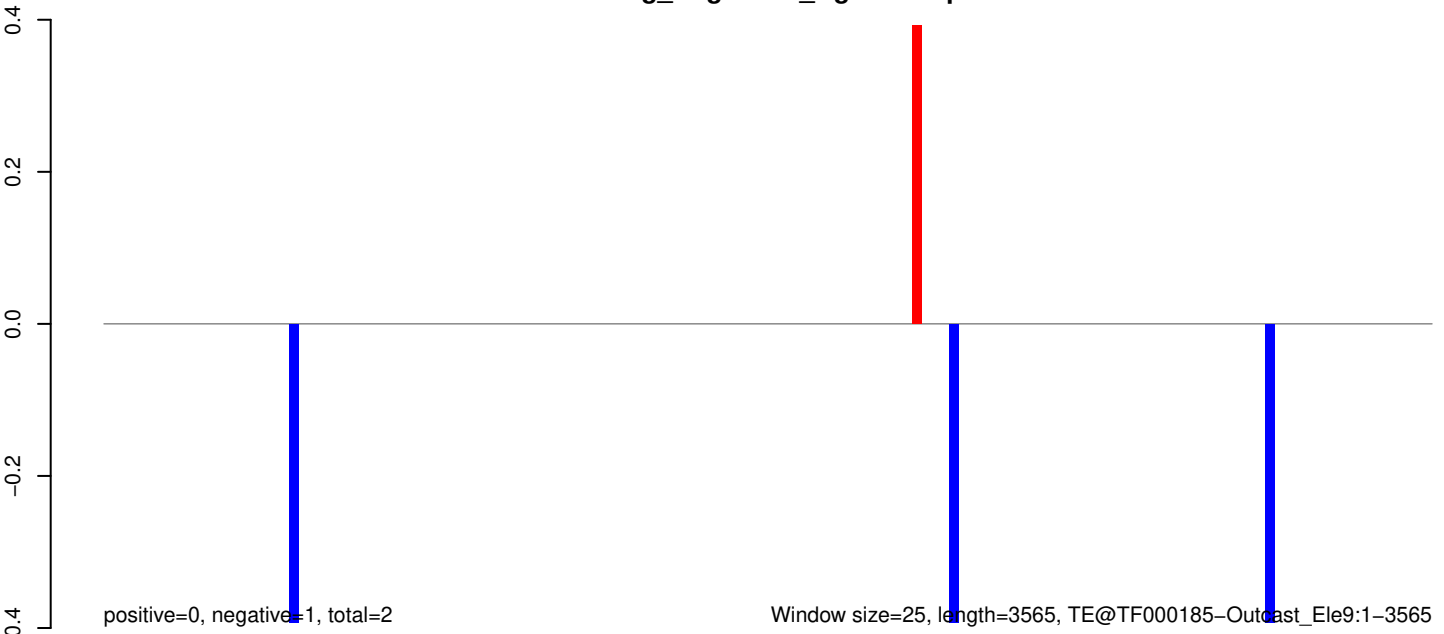
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

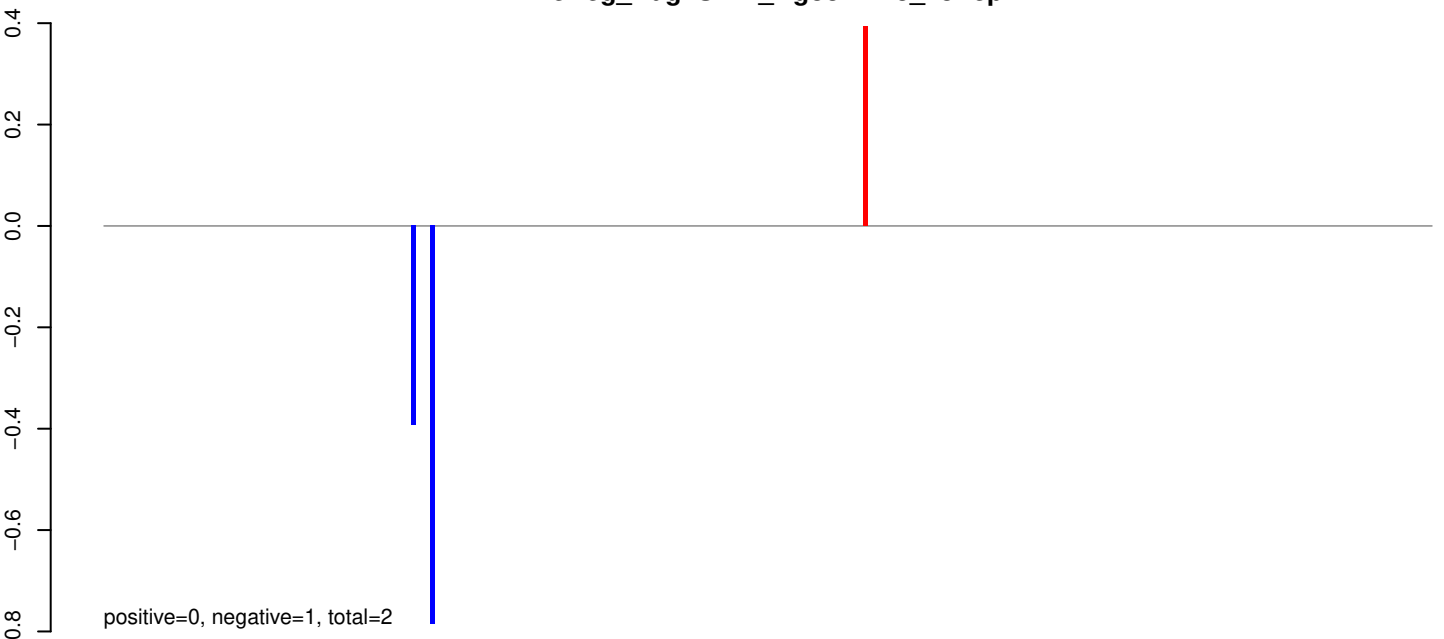


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

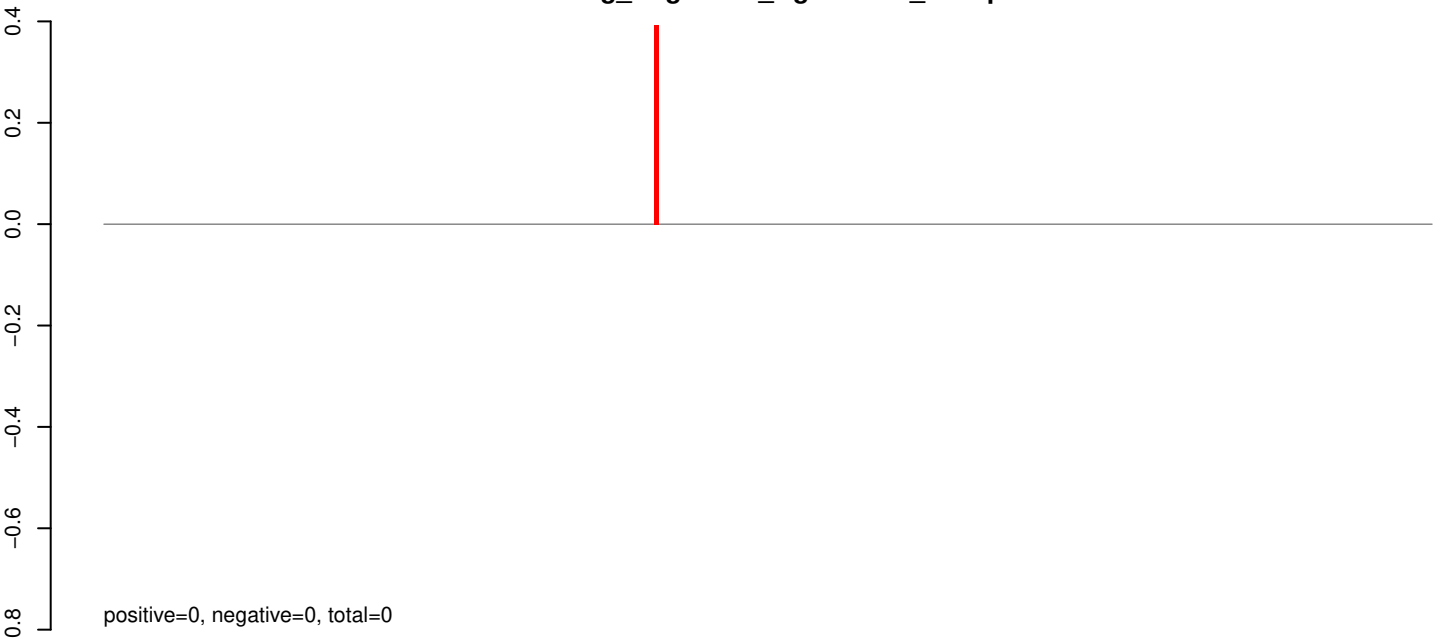


Window size=25, length=3565, TE@TF000185-Outcast\_Ele9:1-3565

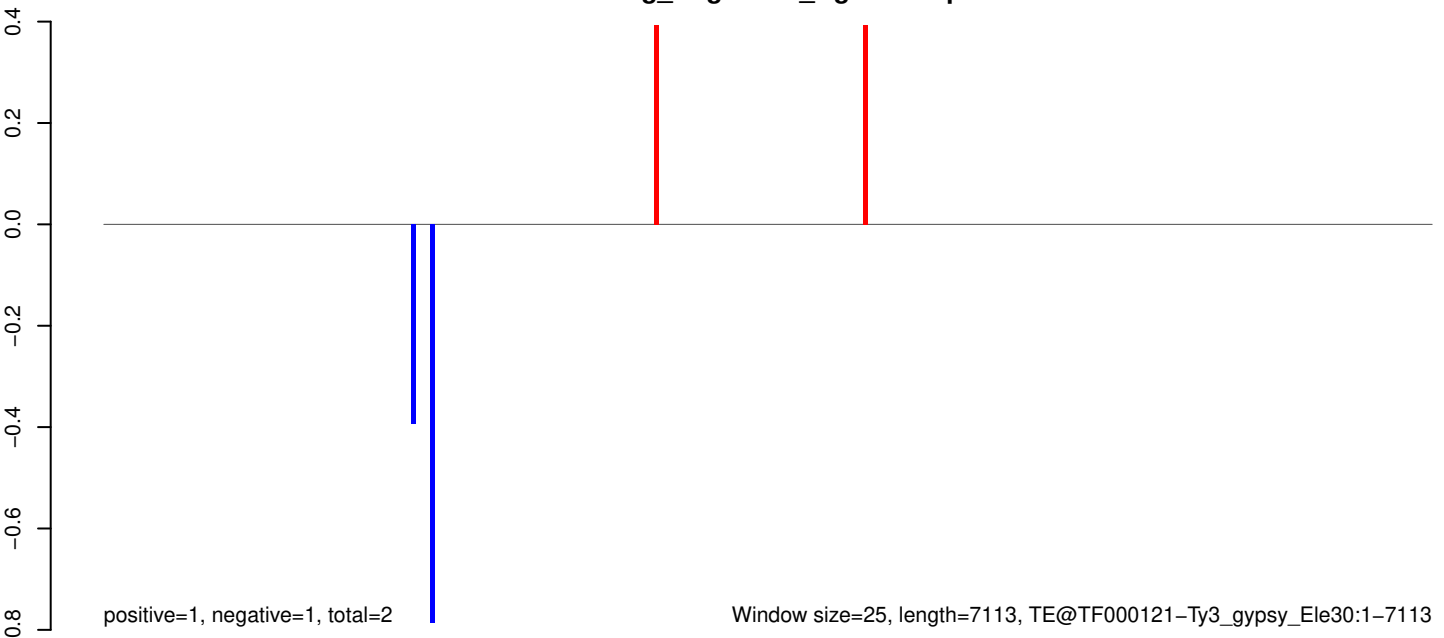
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



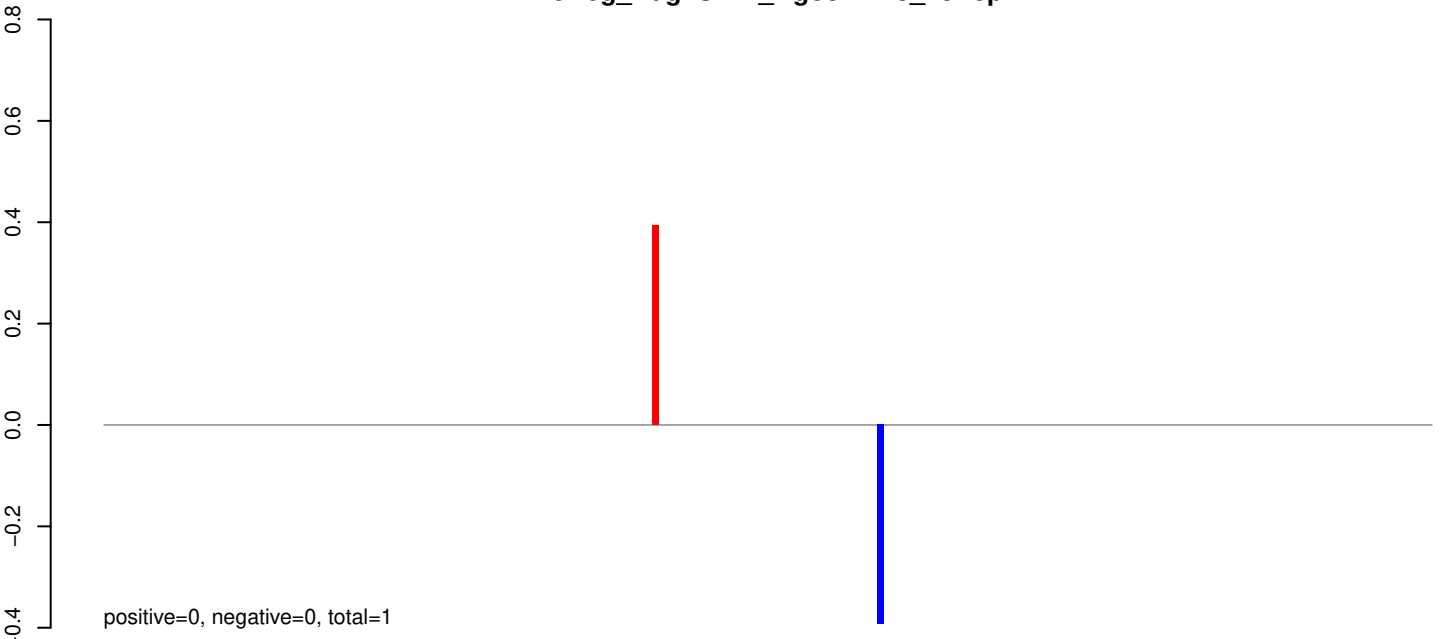
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



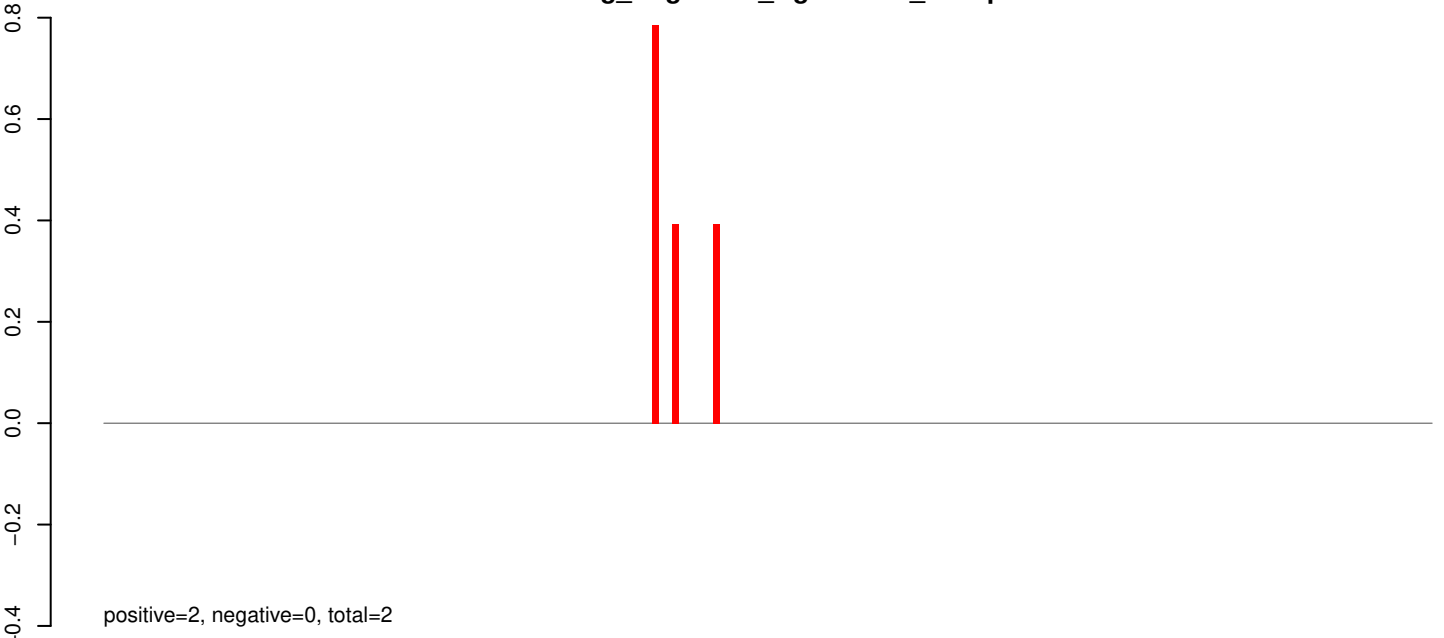
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



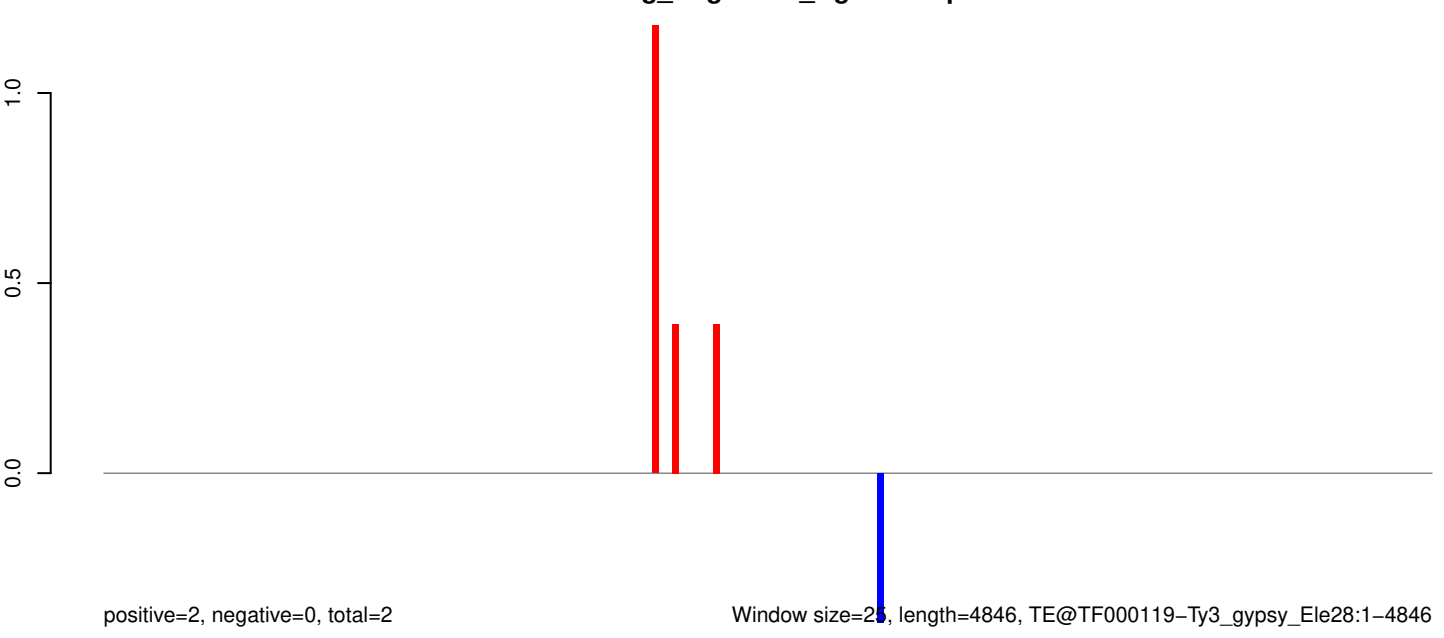
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





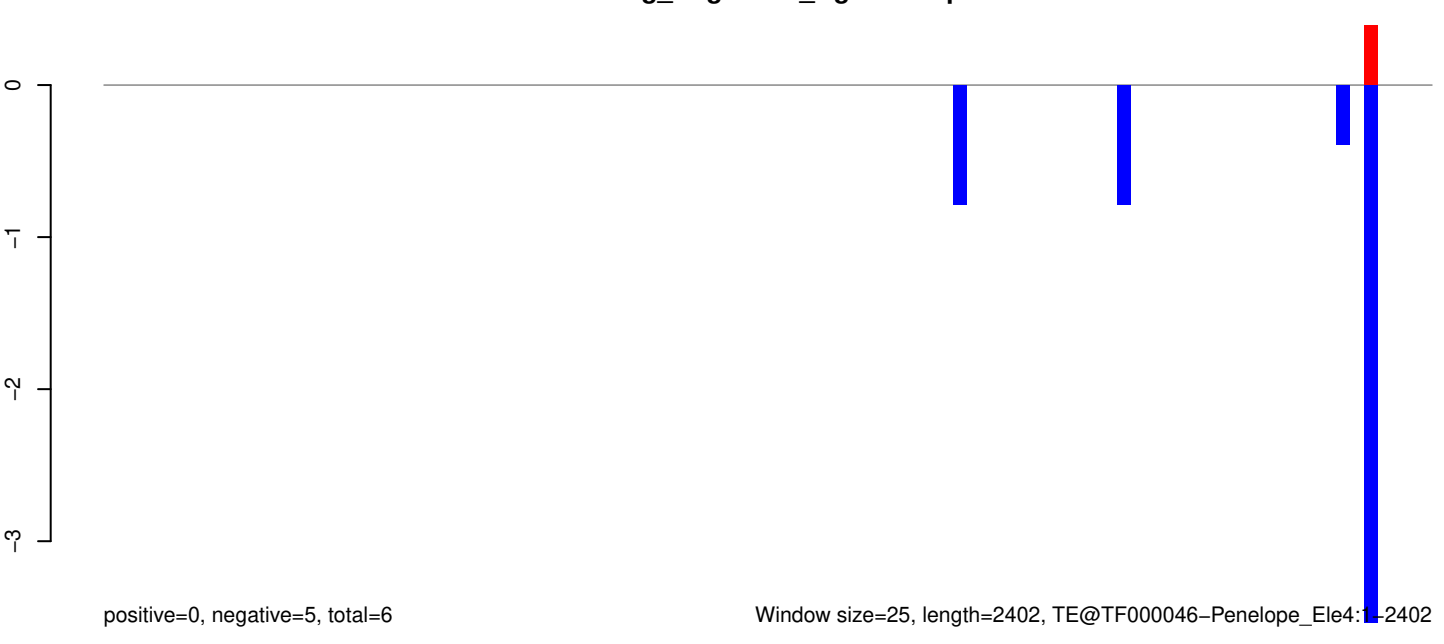
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



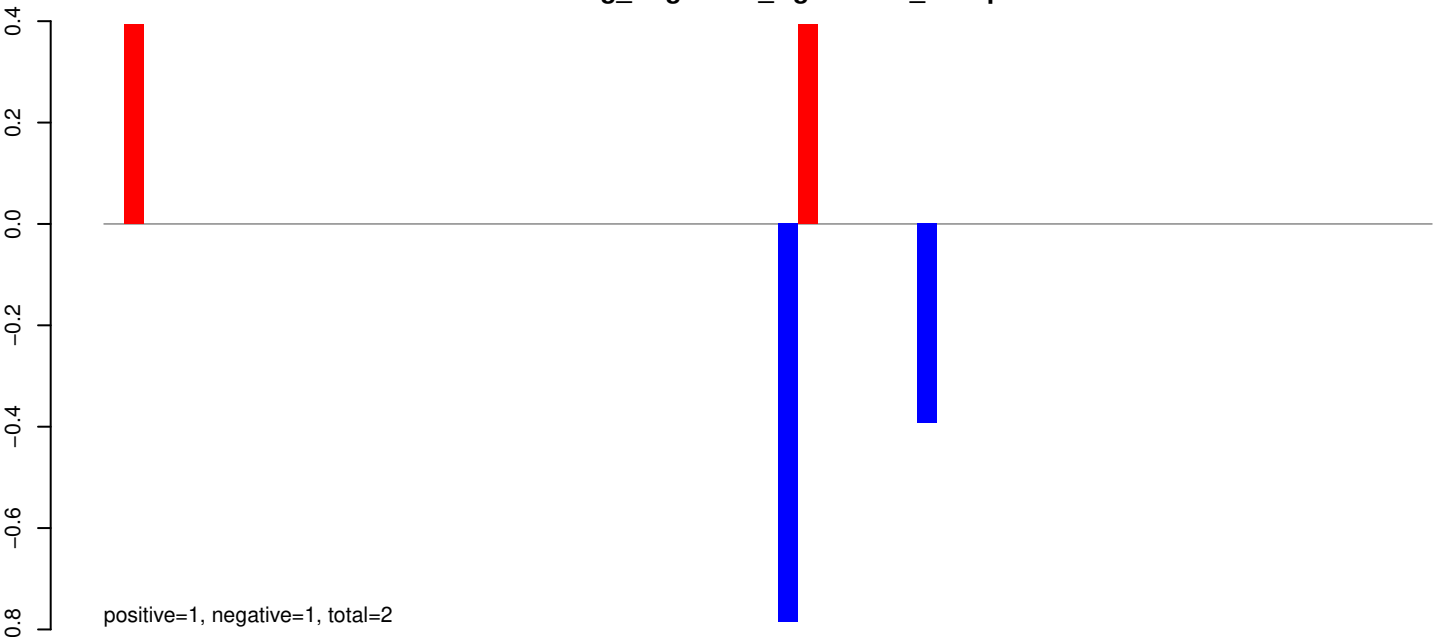
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



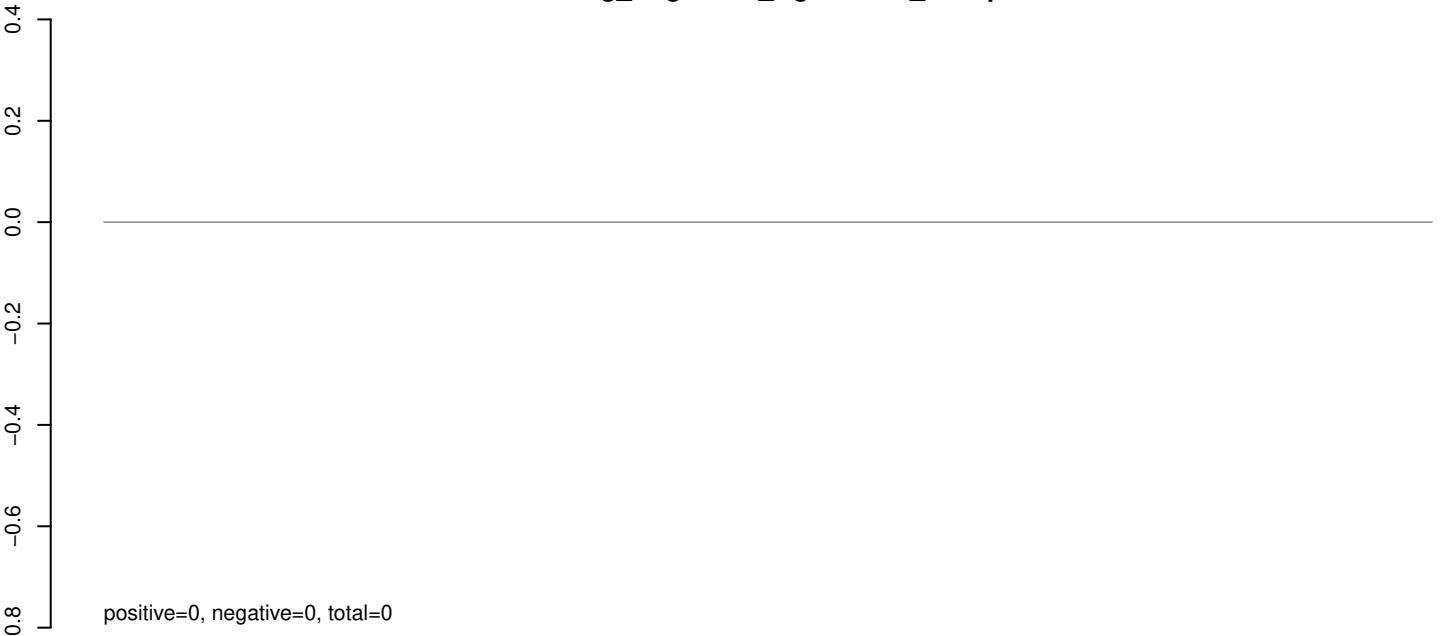
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



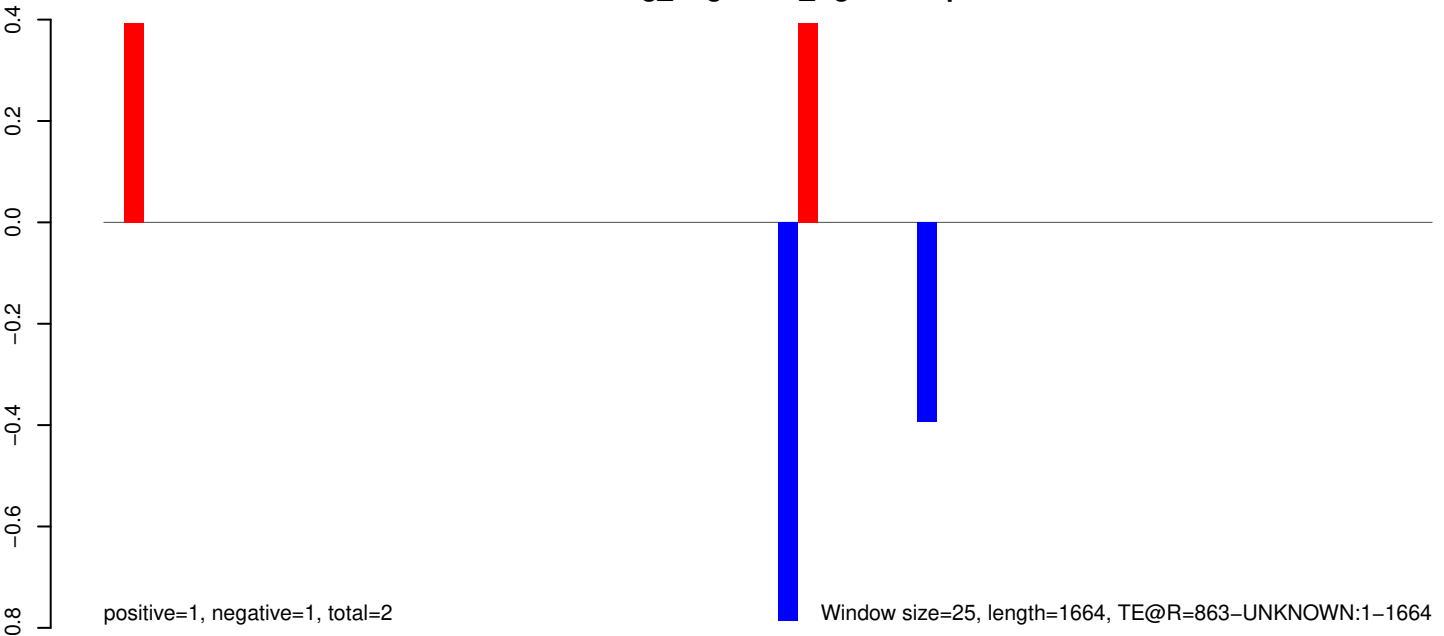
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



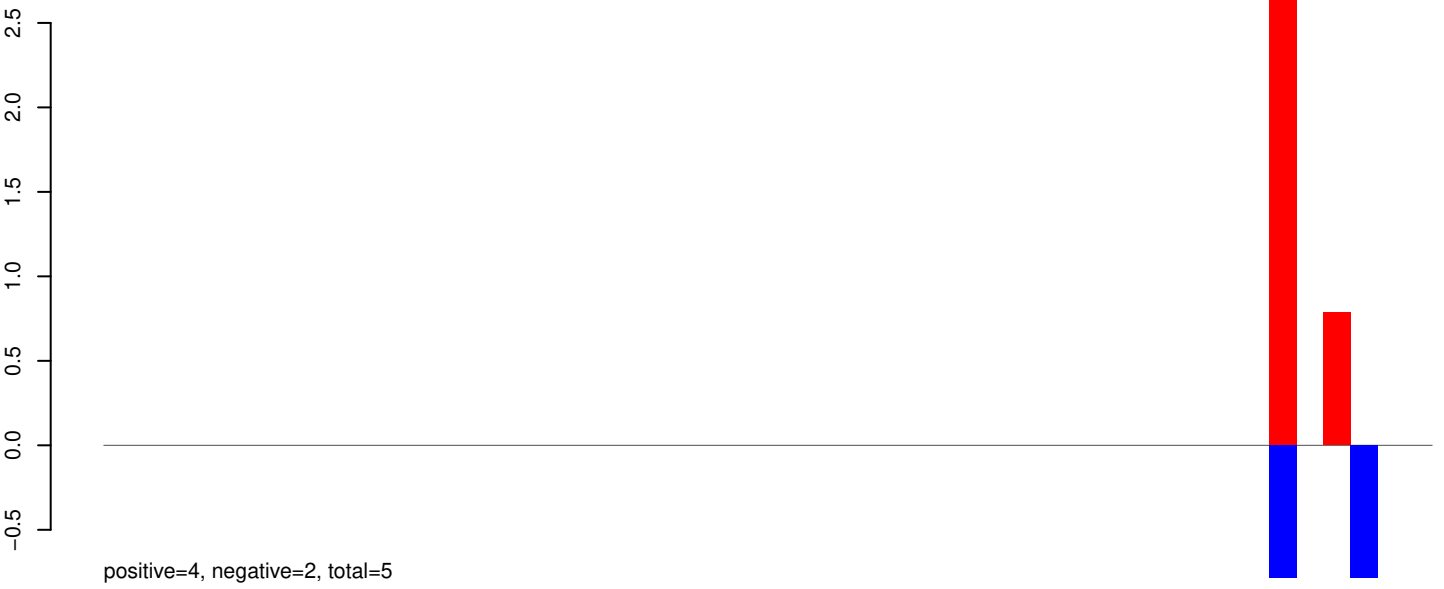
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



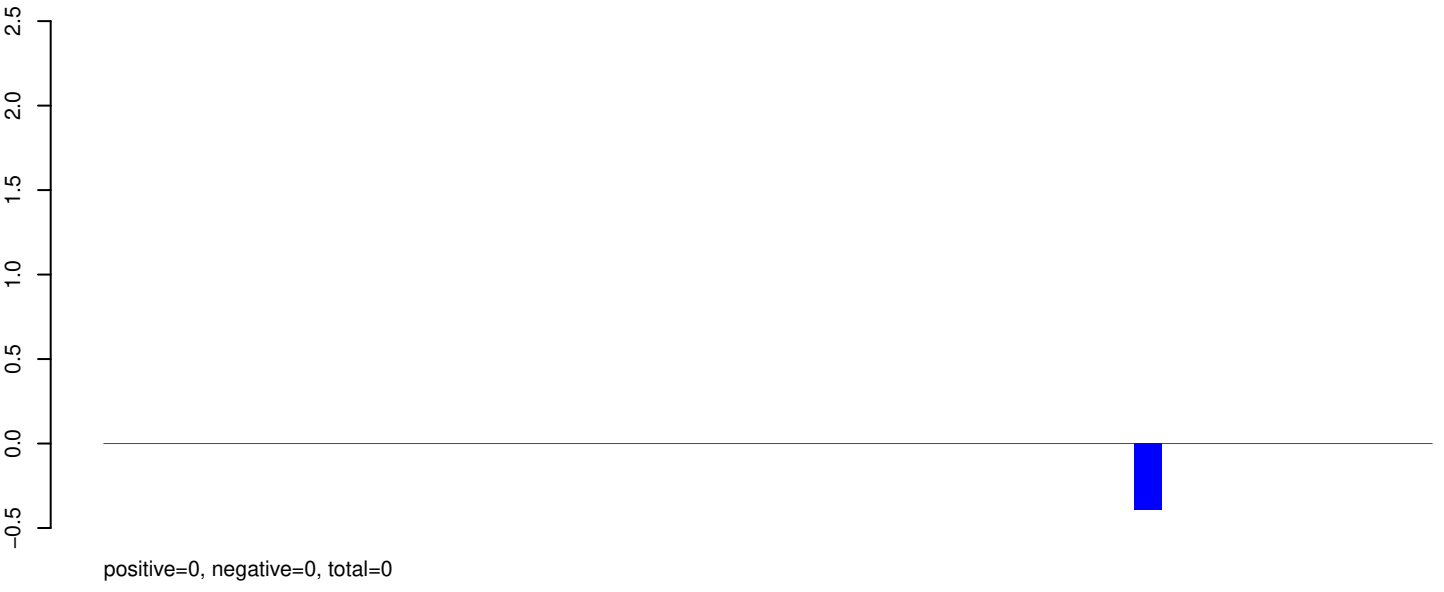
Window size=25, length=1664, TE@R=863-UNKNOWN:1-1664

0 500 1000 1500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



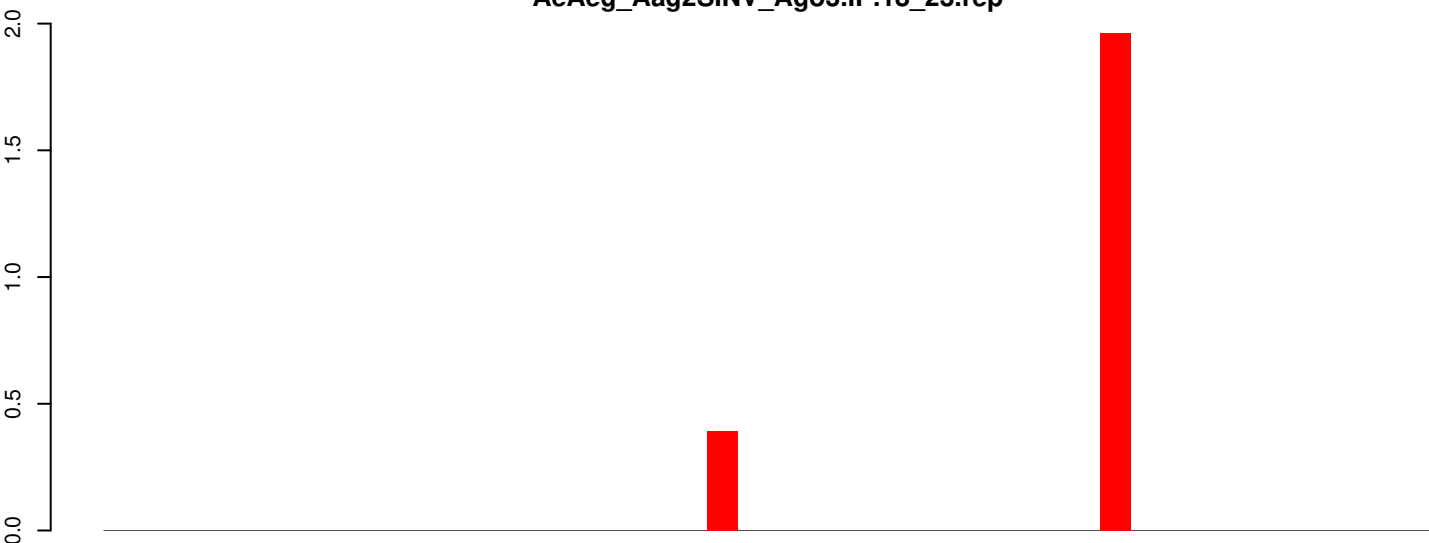
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1208, TE@R=697-UNKNOWN1-1208

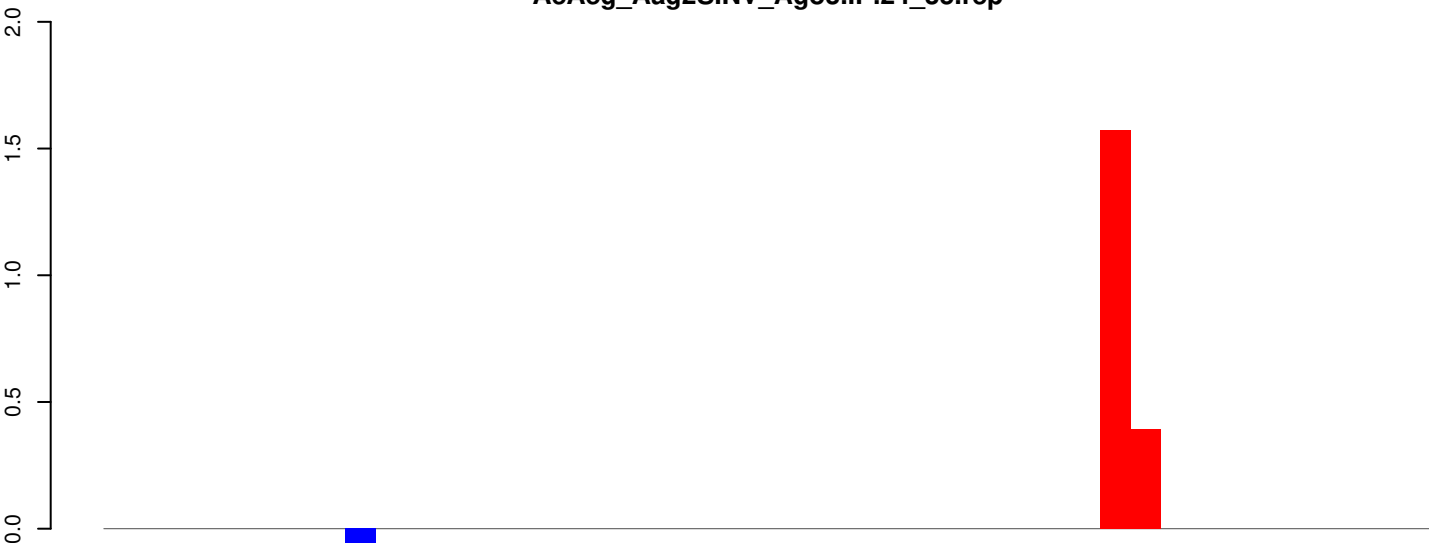
0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



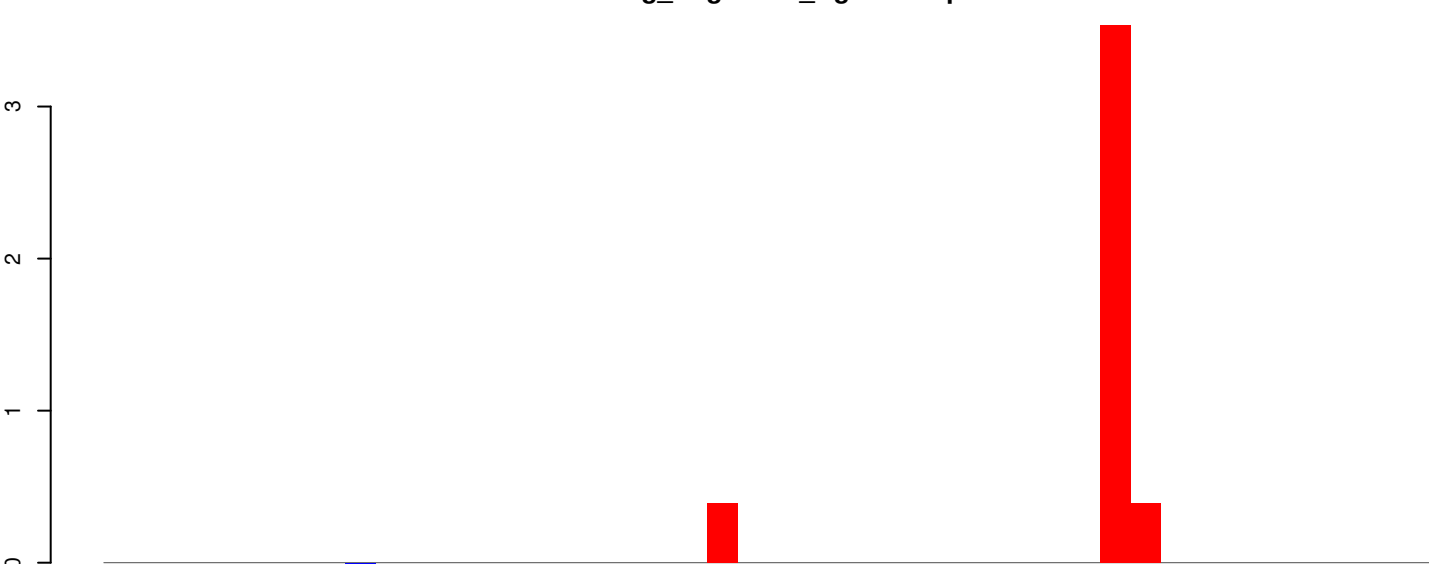
positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



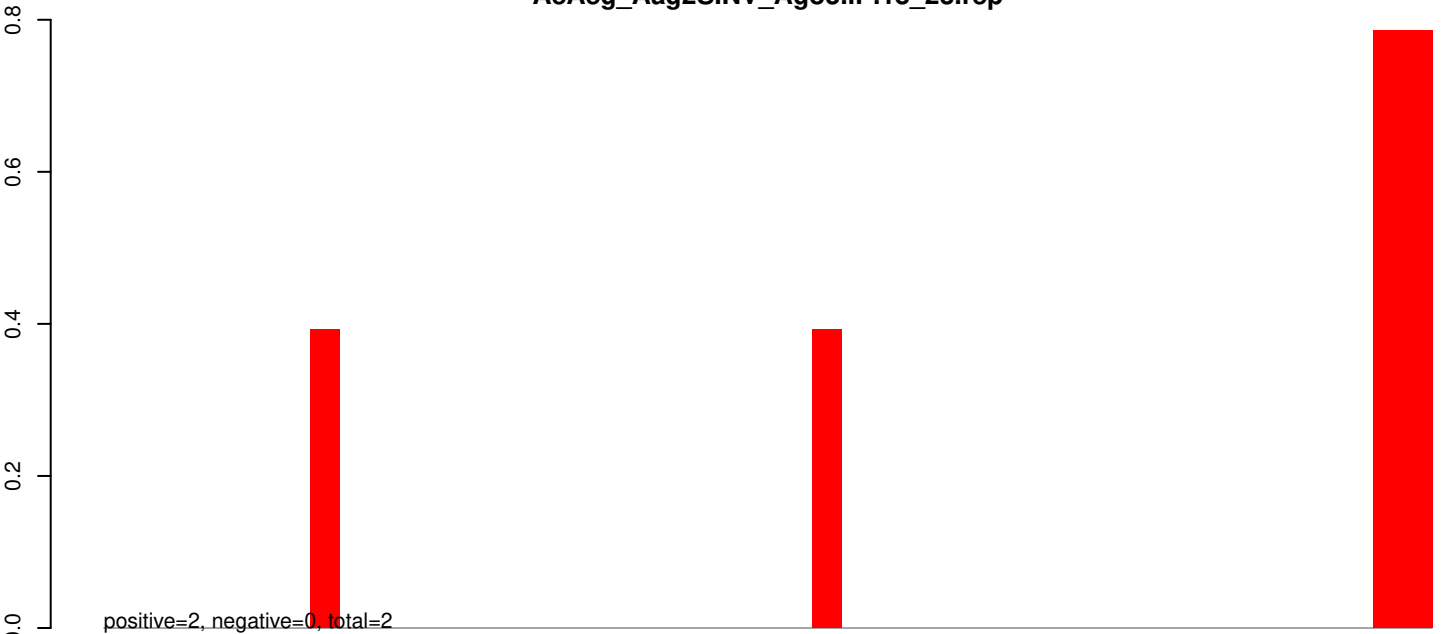
positive=4, negative=0, total=5

Window size=25, length=1078, TE@R=651-UNKNOWN:1-1078

0 200 400 600 800 1000

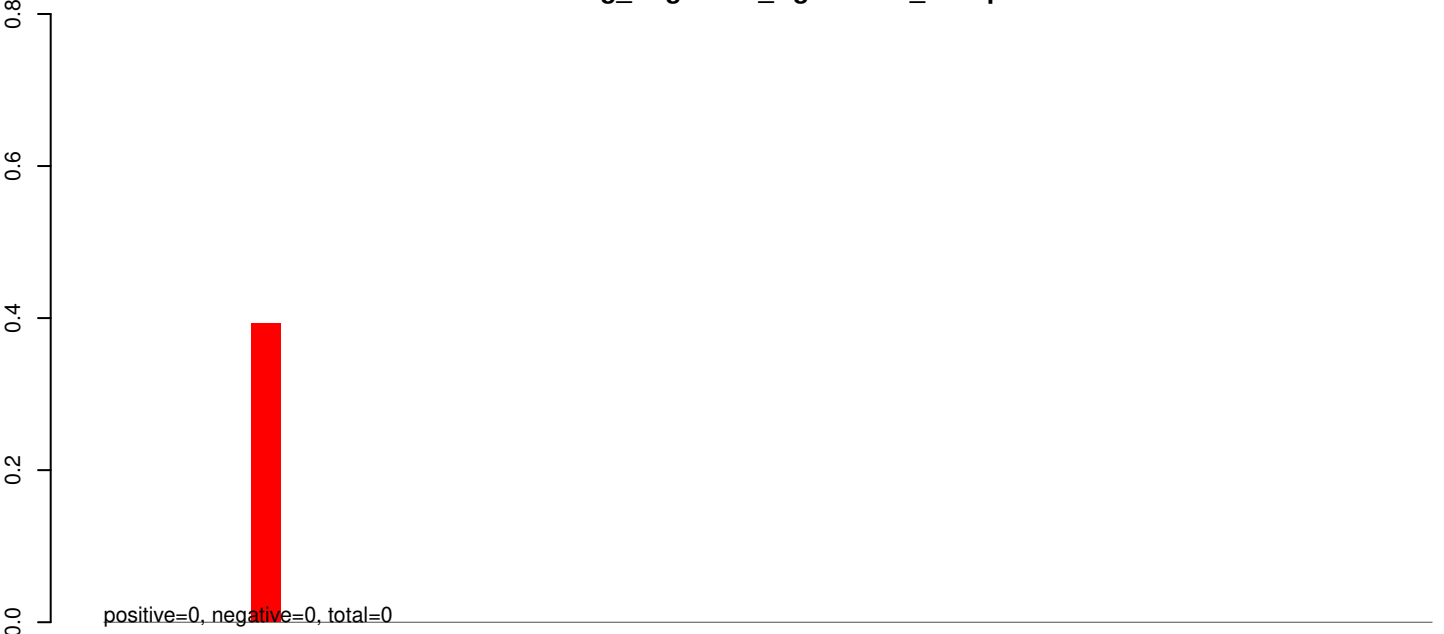
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=2, negative=0, total=2



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

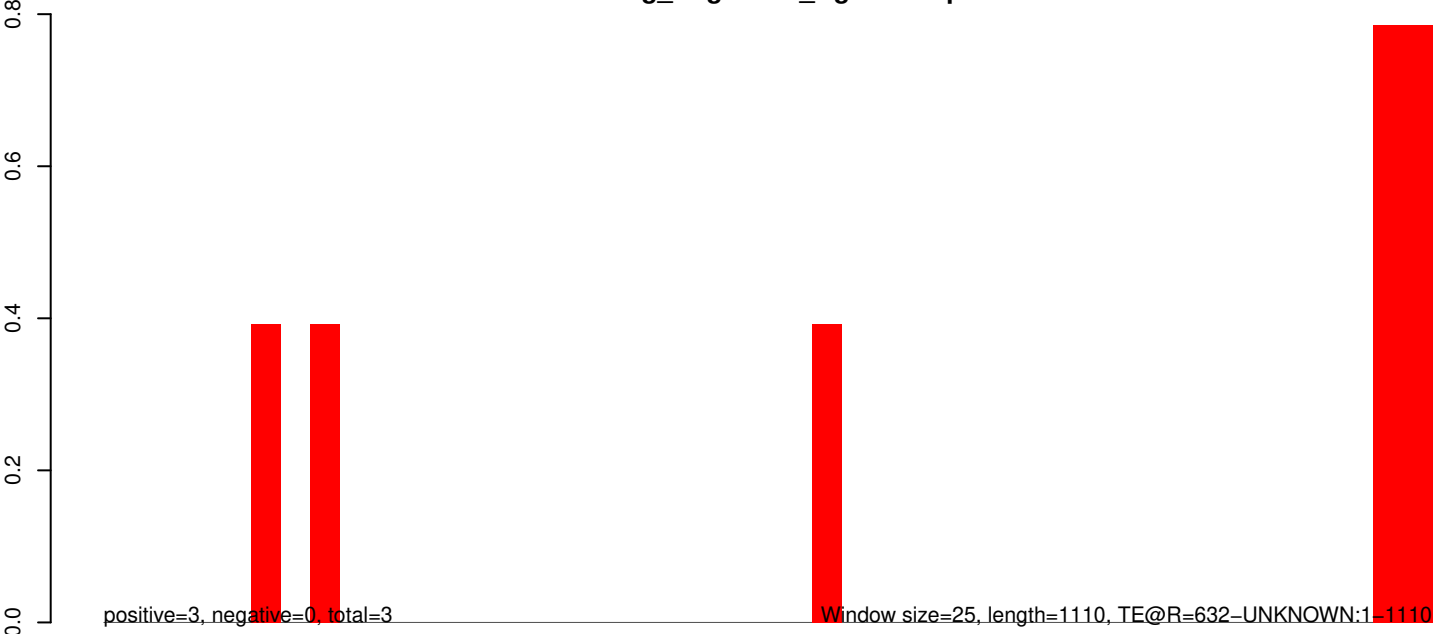
positive=0, negative=0, total=0



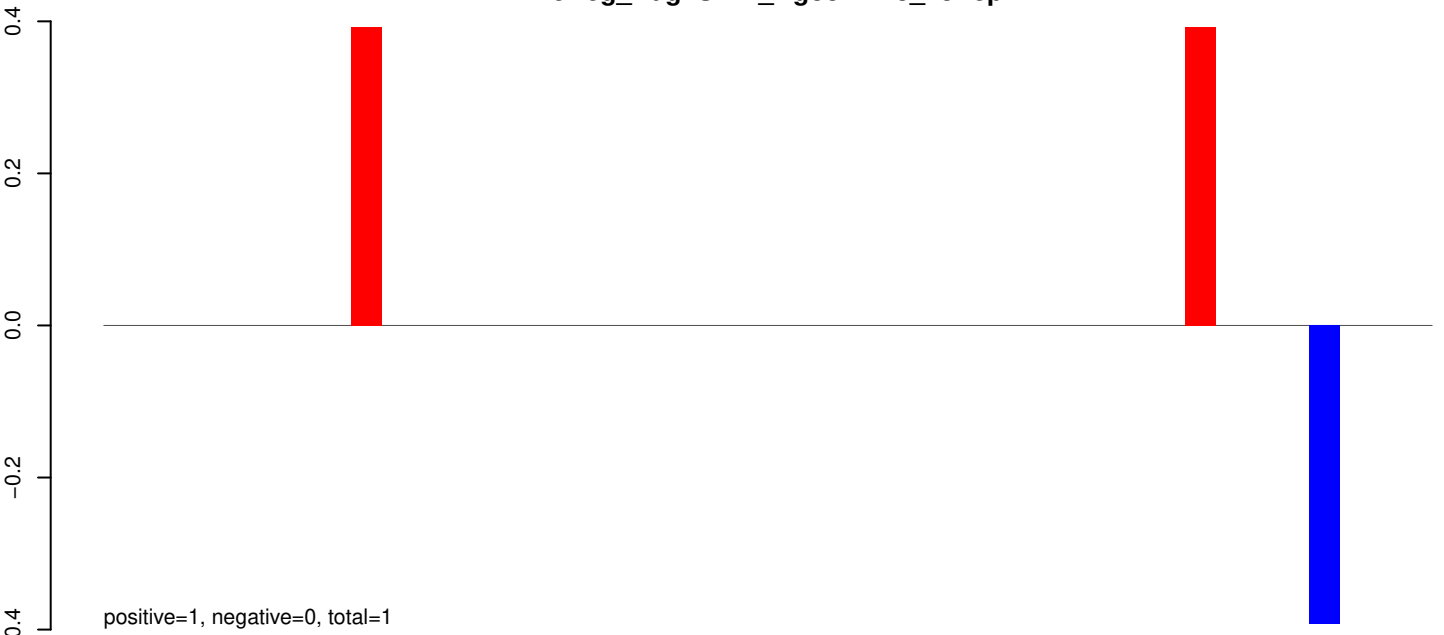
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=3, negative=0, total=3

Window size=25, length=1110, TE@R=632-UNKNOWN:1-1110

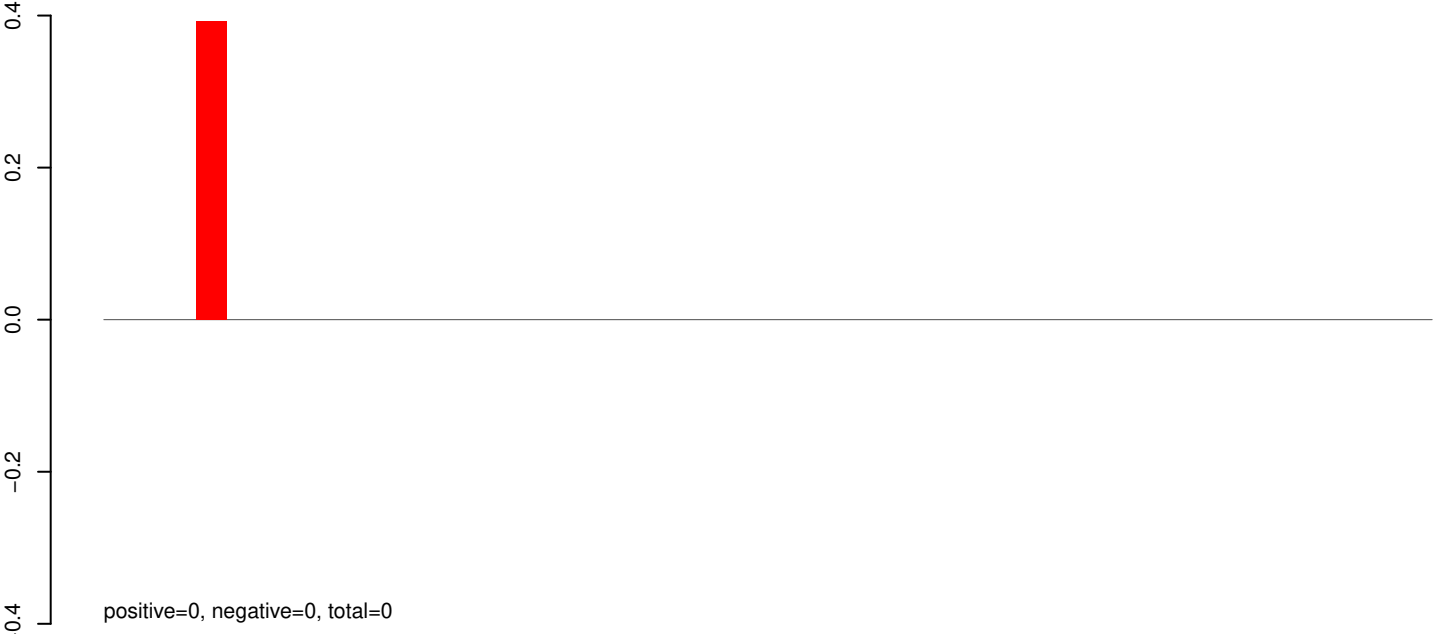


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

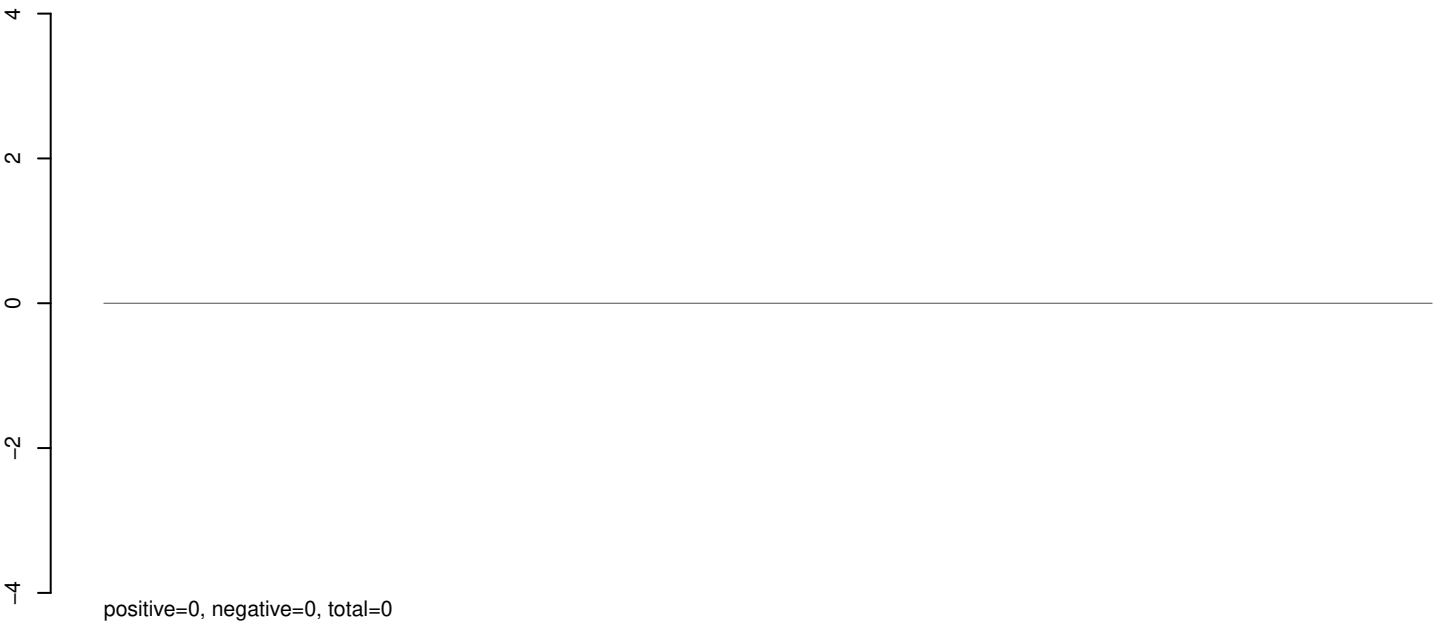


positive=1, negative=0, total=2

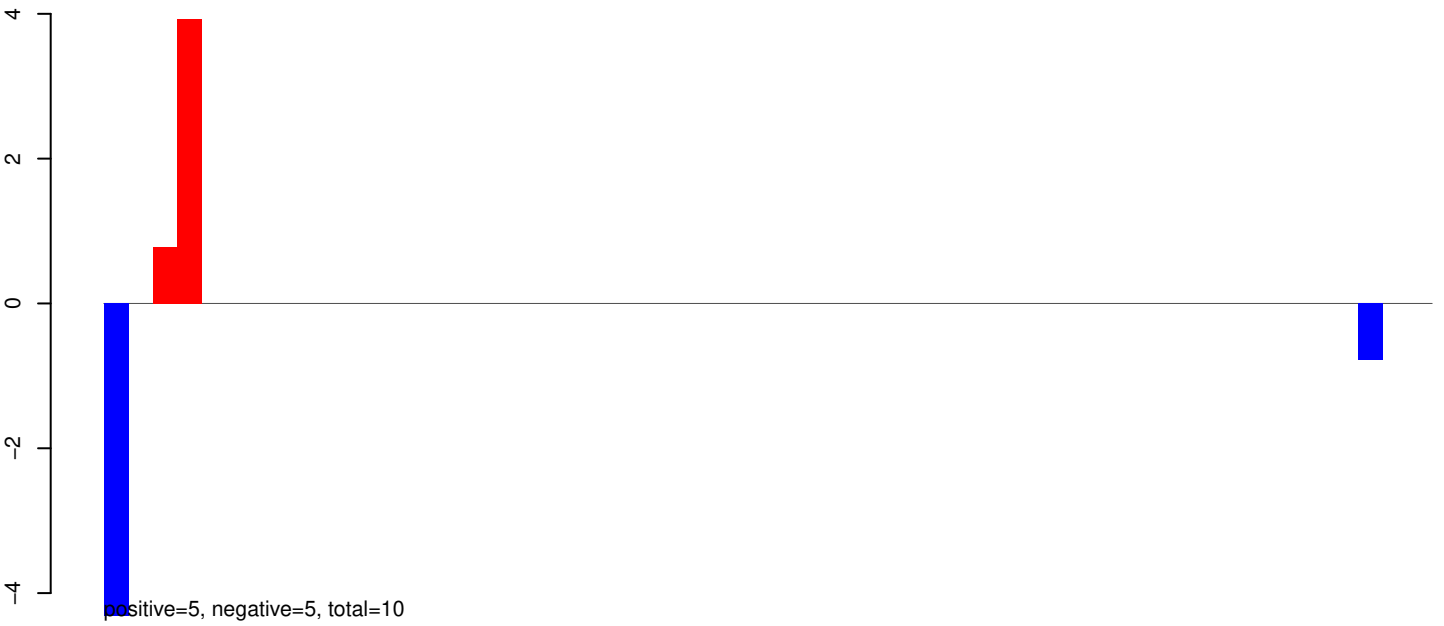
Window size=25, length=1058, TE@R=454-UNKNOWN:1-1058

0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



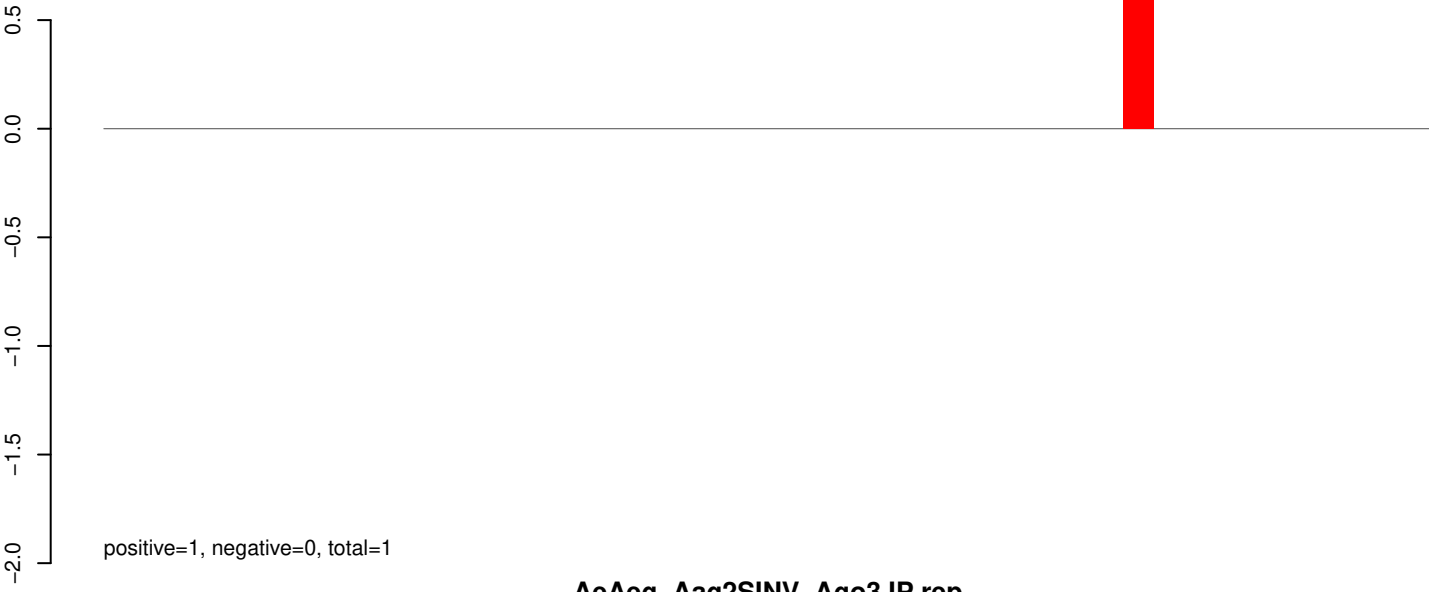
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



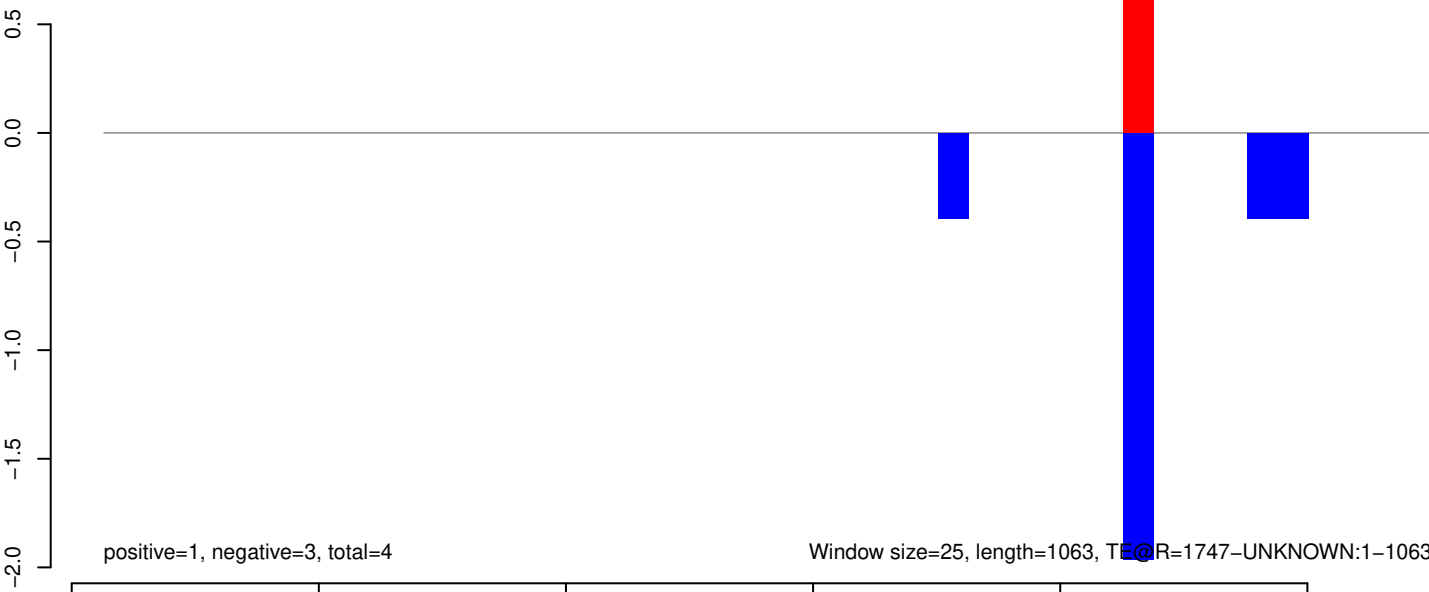
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

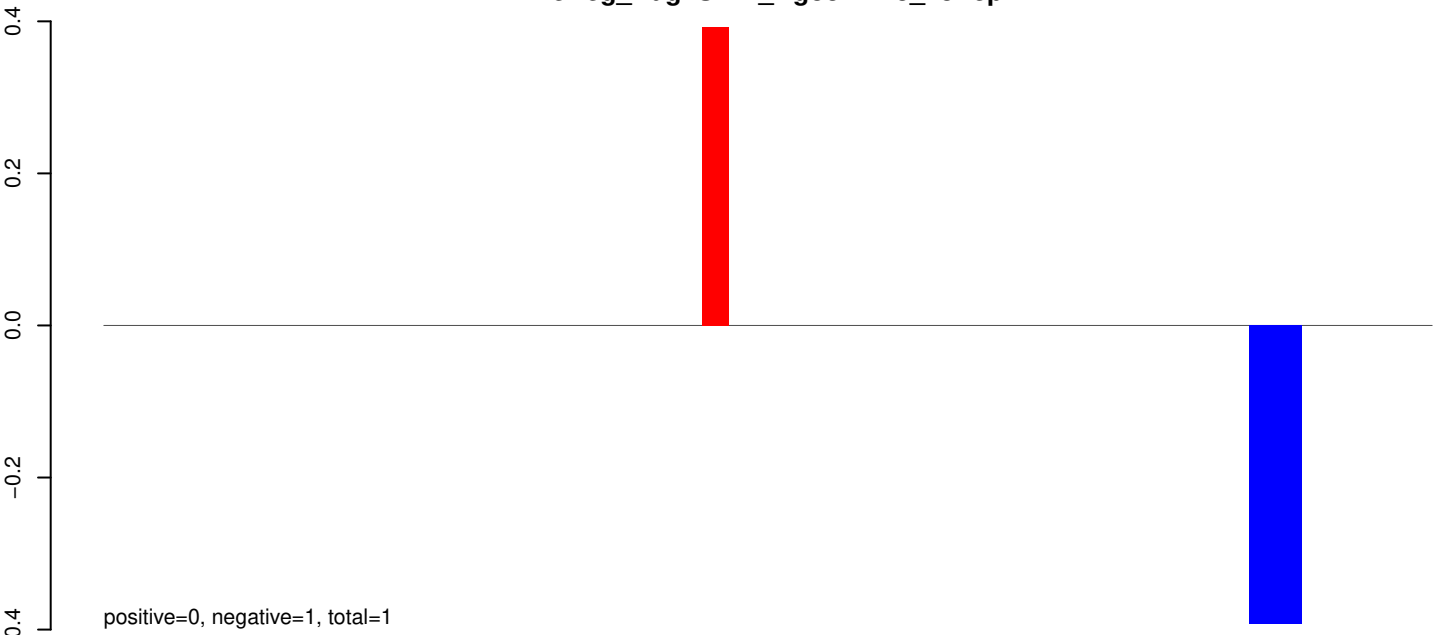


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



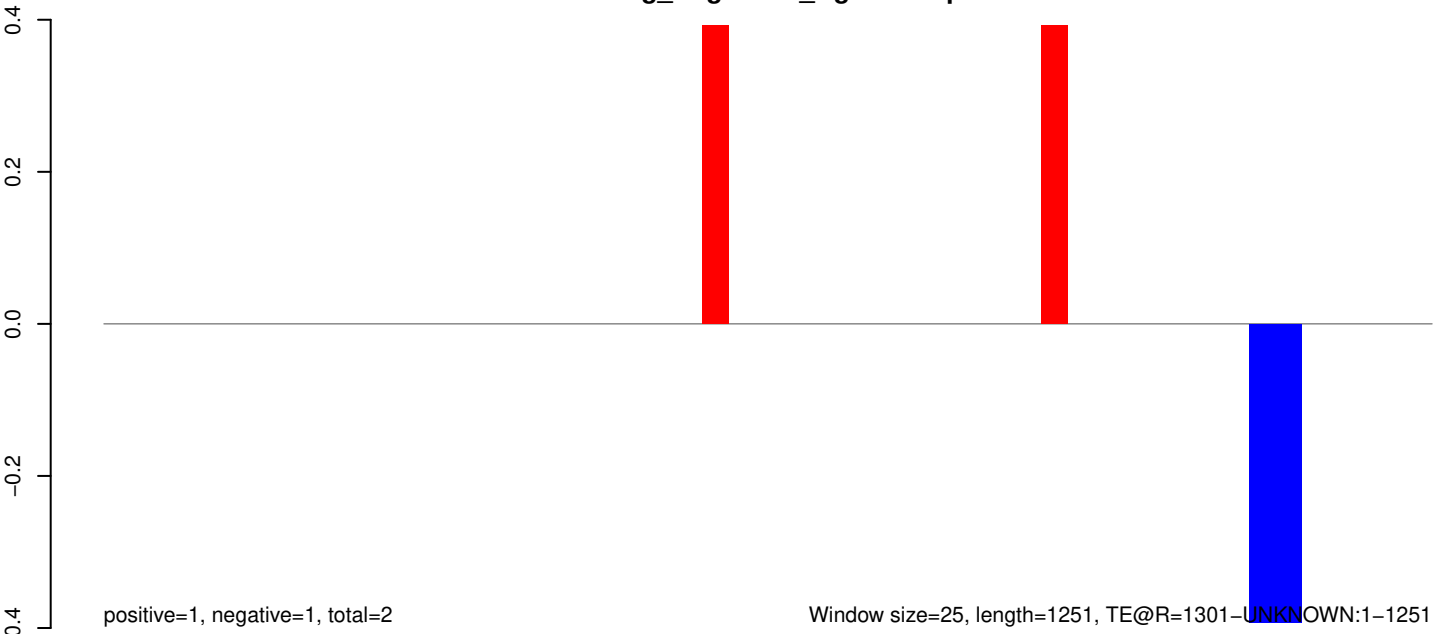
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

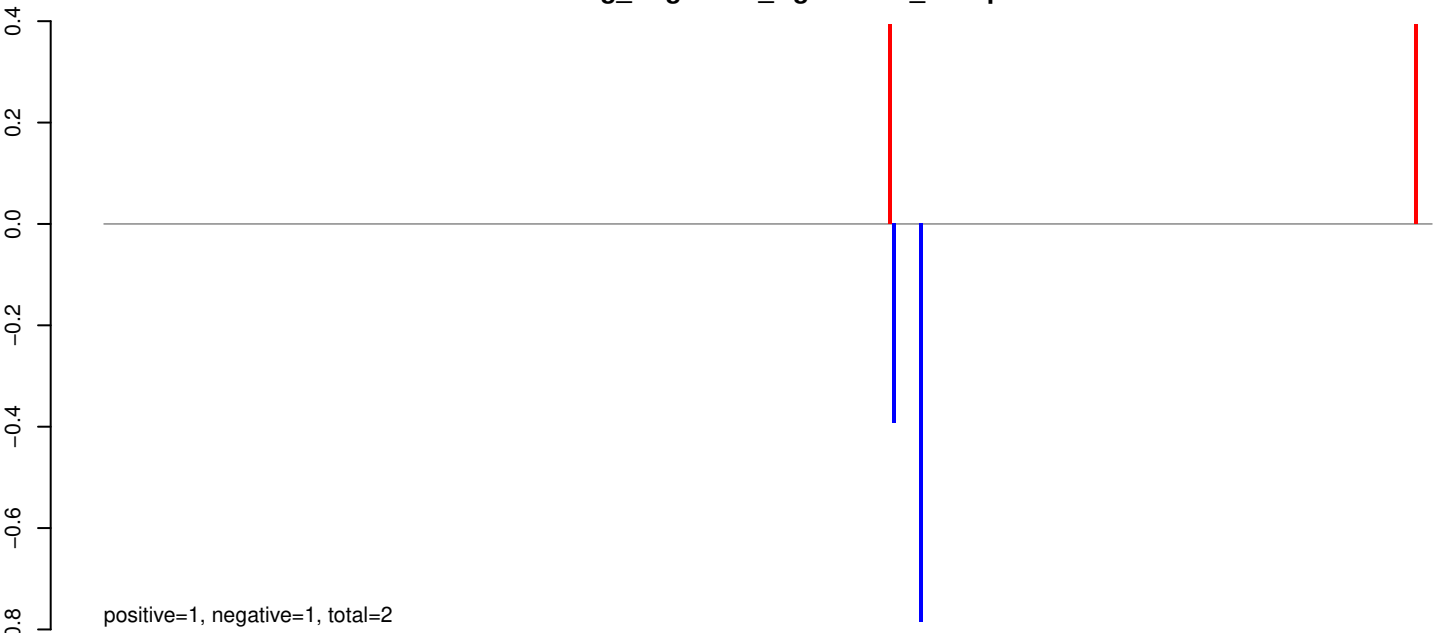
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



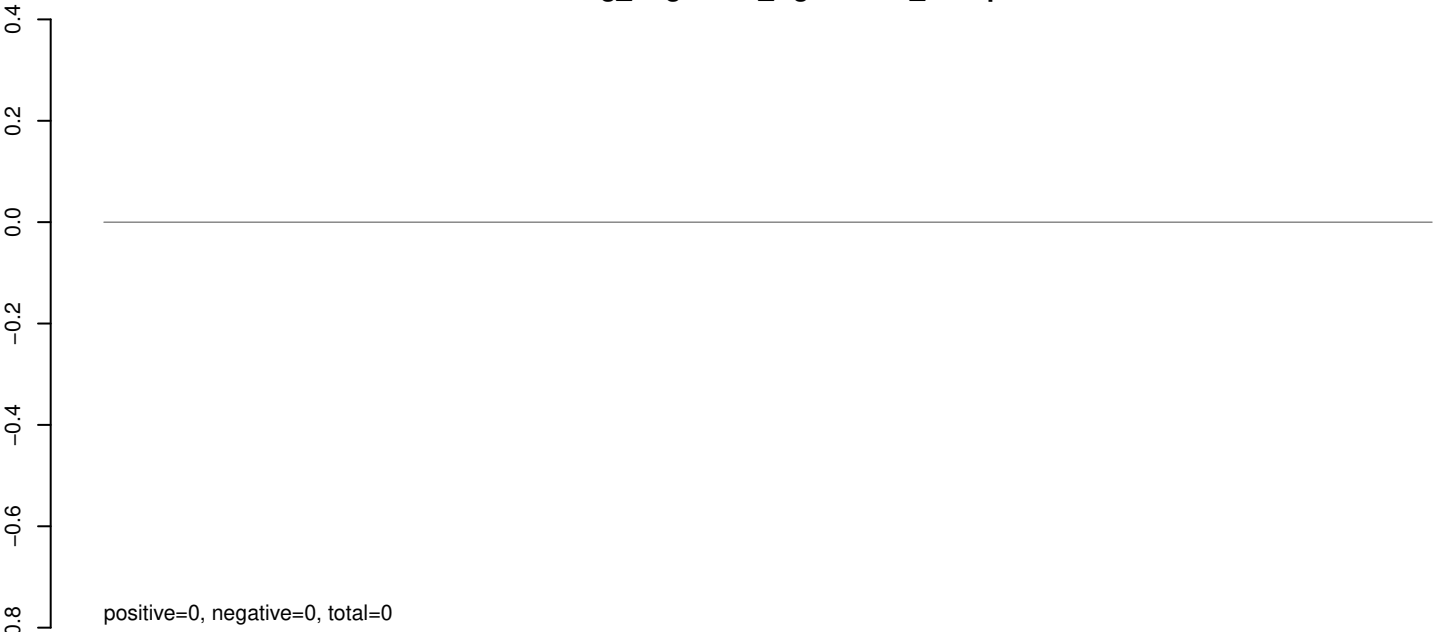
positive=1, negative=1, total=2

Window size=25, length=1251, TE@R=1301-UNKNOWN:1-1251

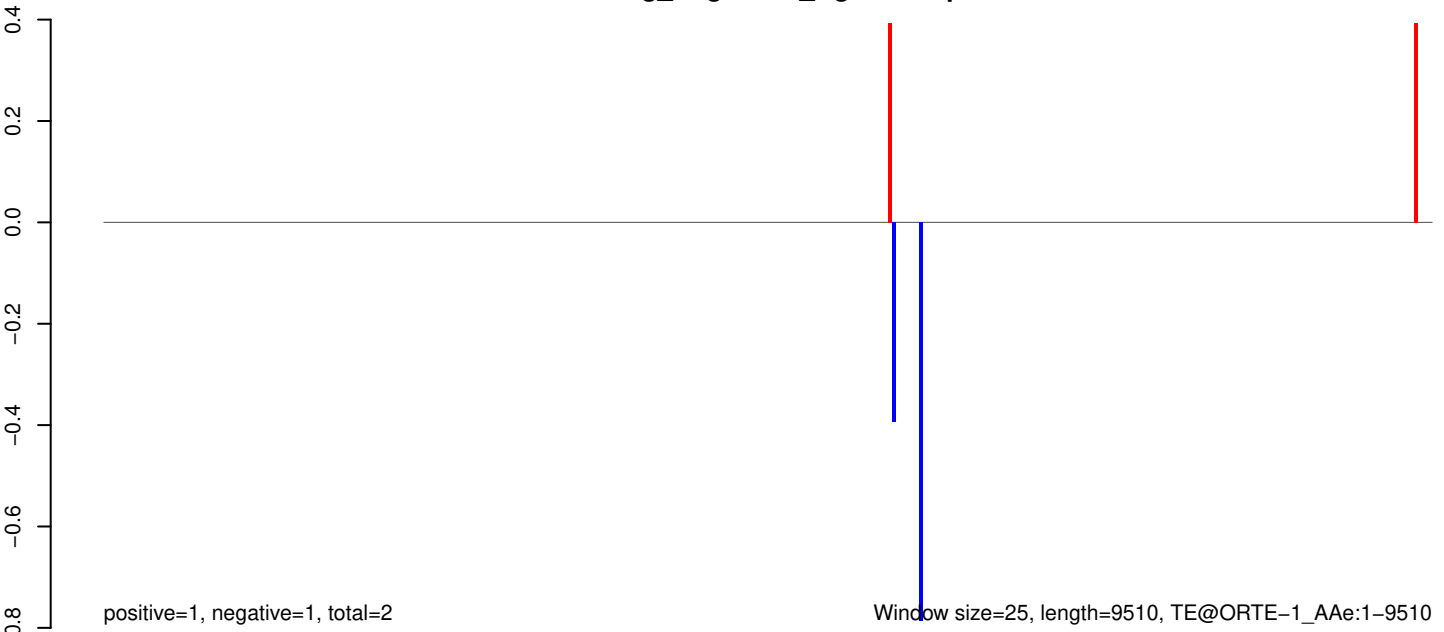
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



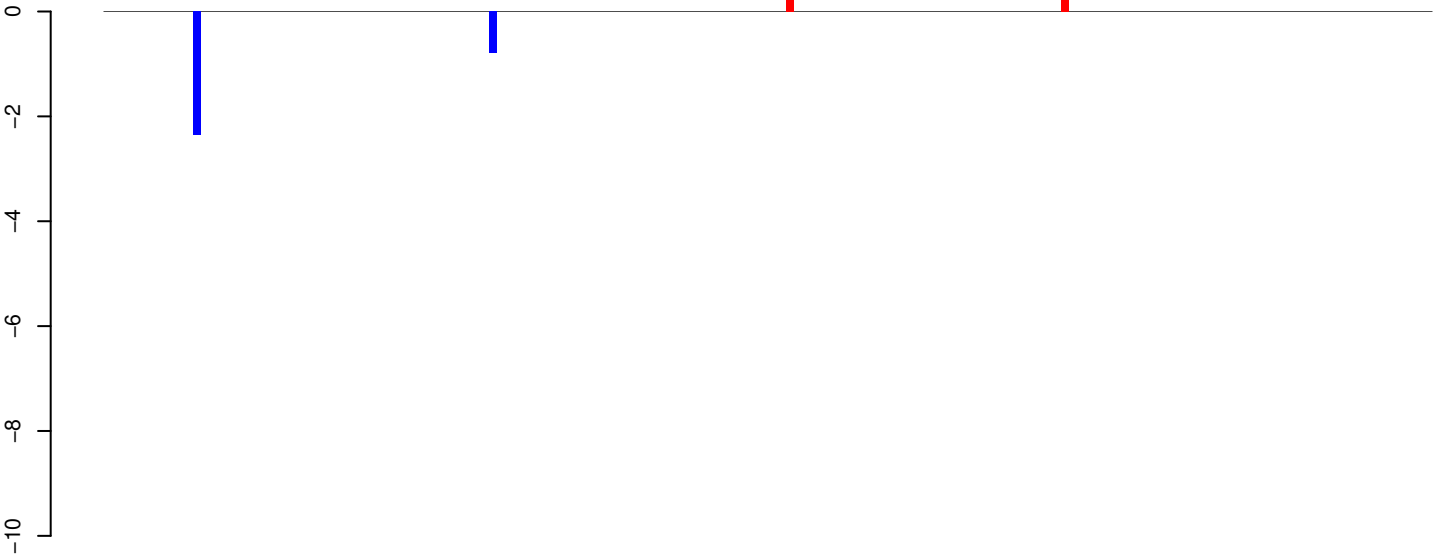
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=9510, TE@ORTE-1\_AAe:1-9510

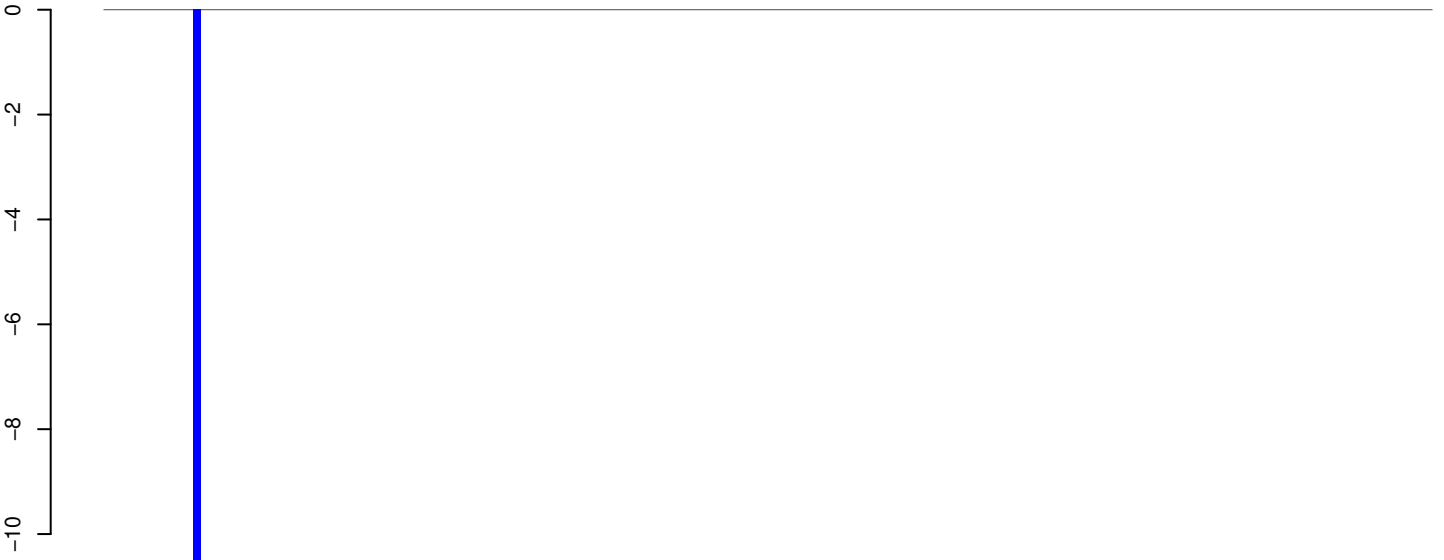
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



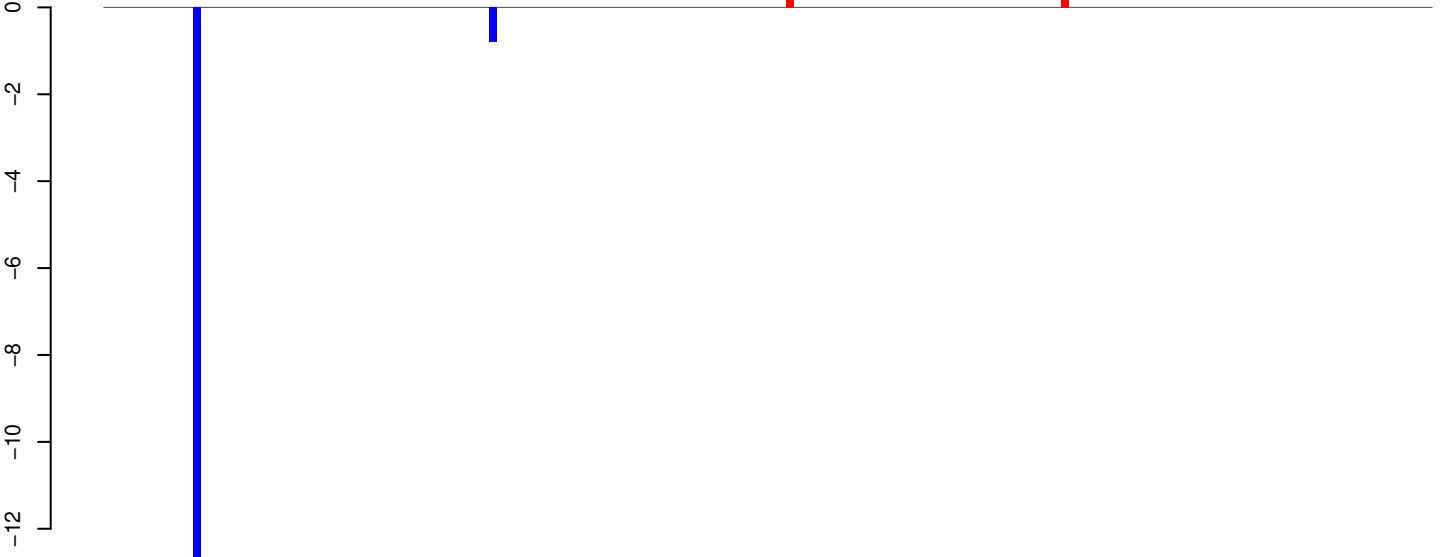
positive=1, negative=3, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=11, total=11

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

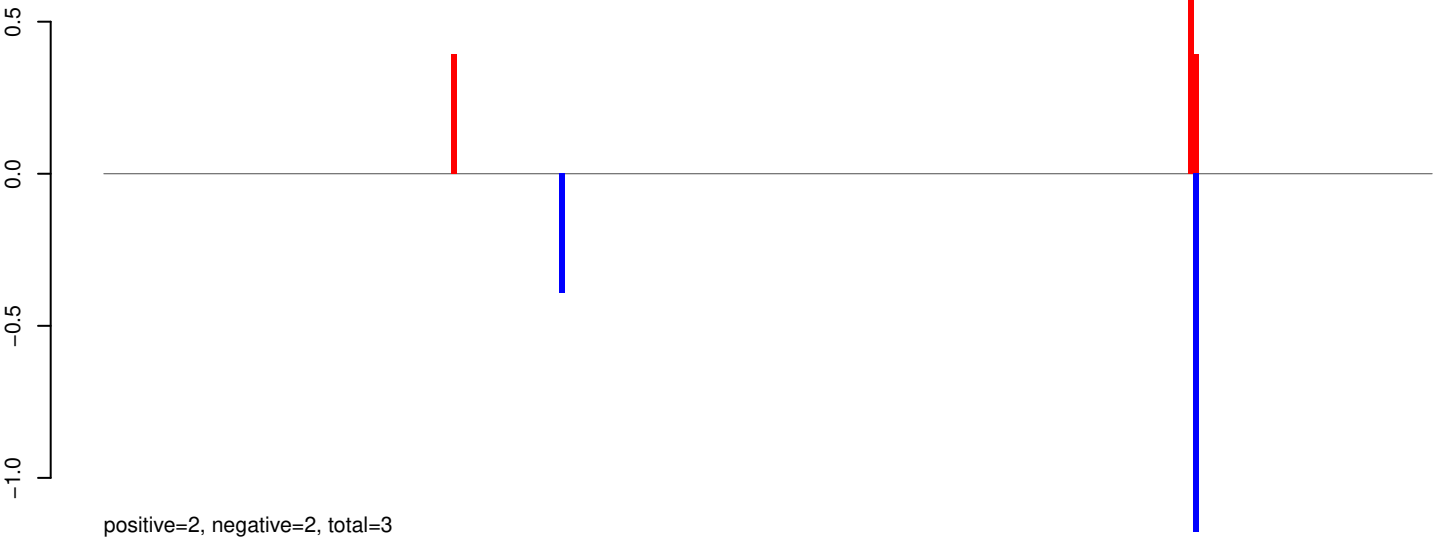


positive=1, negative=14, total=15

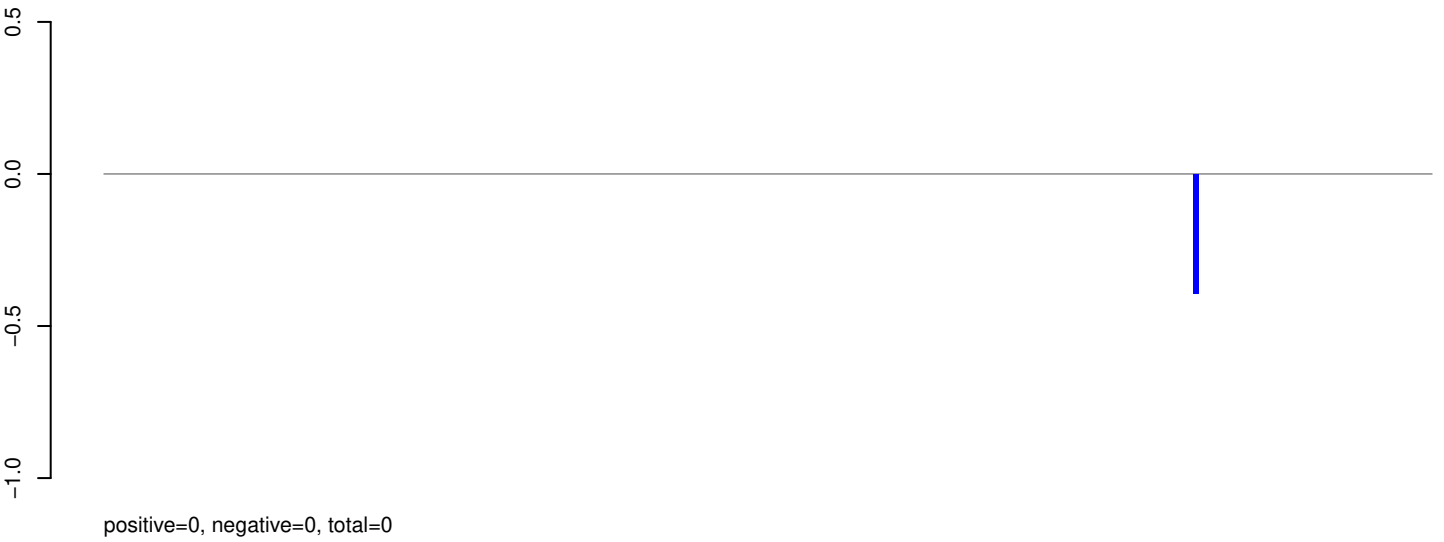
Window size=25, length=4465, TE@L1\_Ele3:1-4465

0 1000 2000 3000 4000

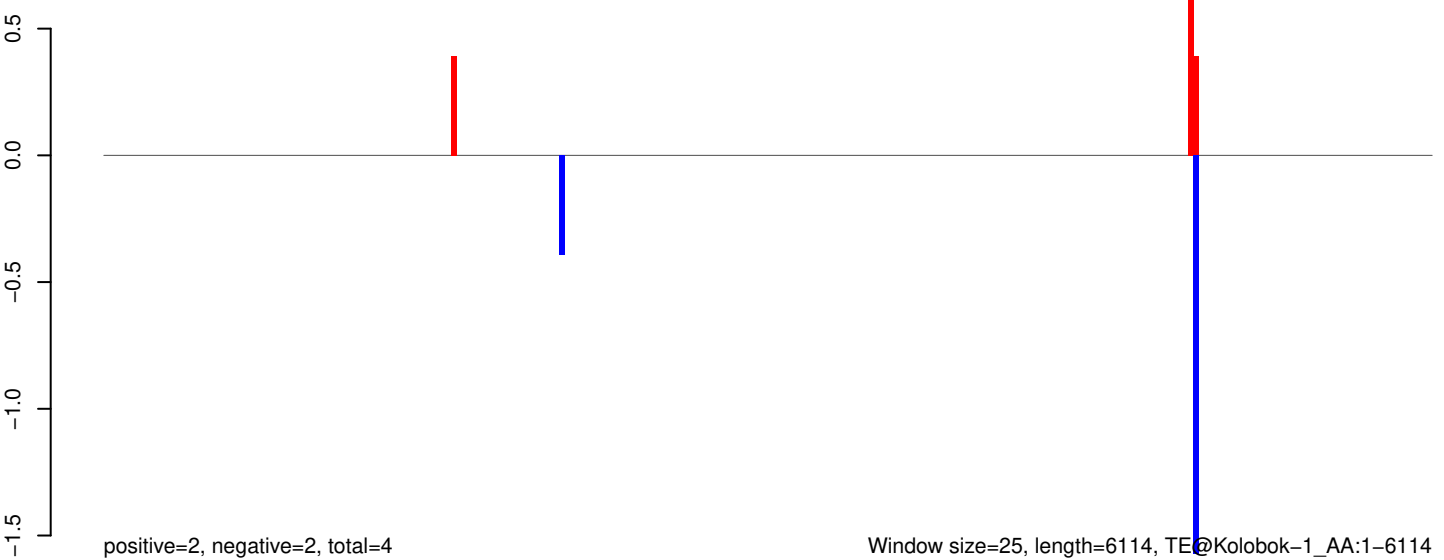
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



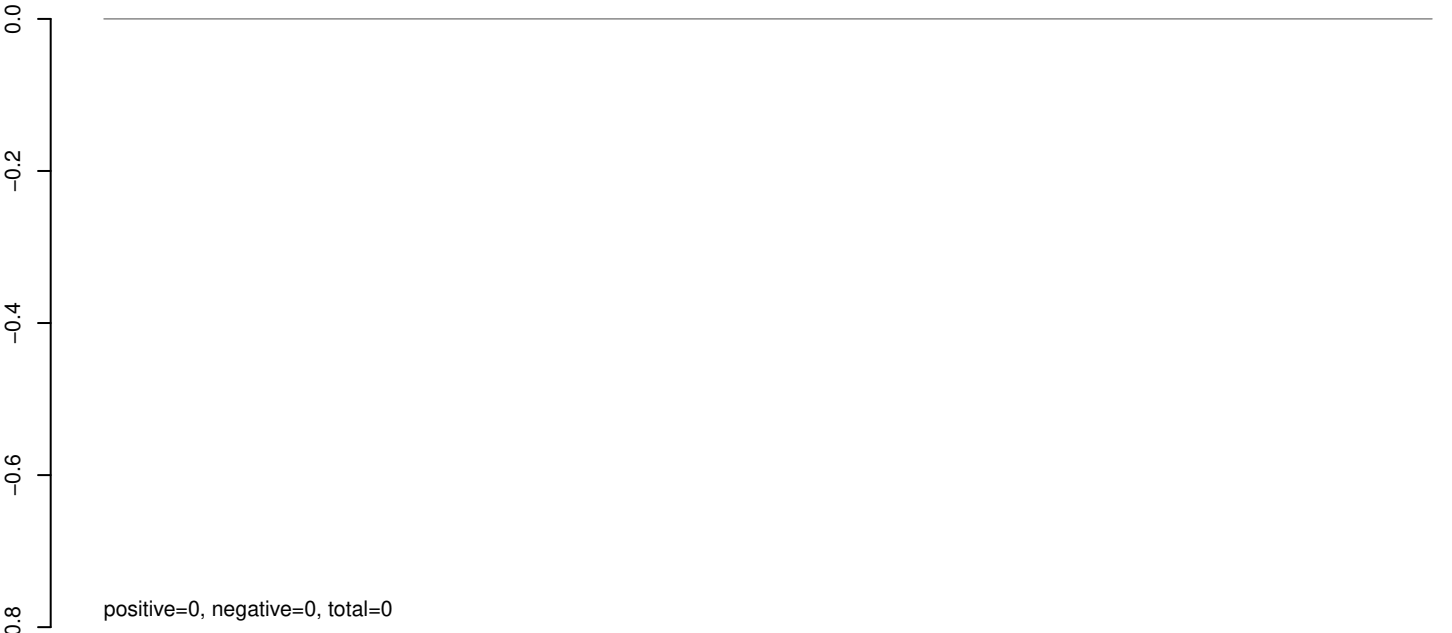
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



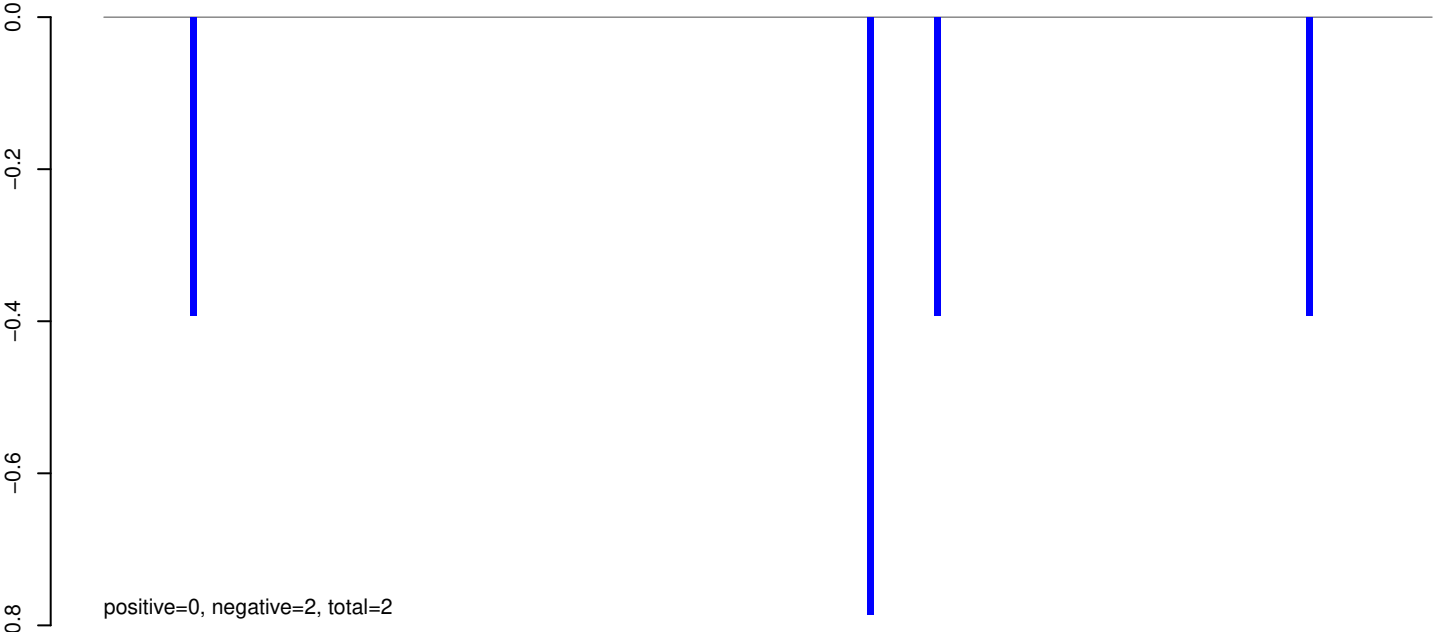
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



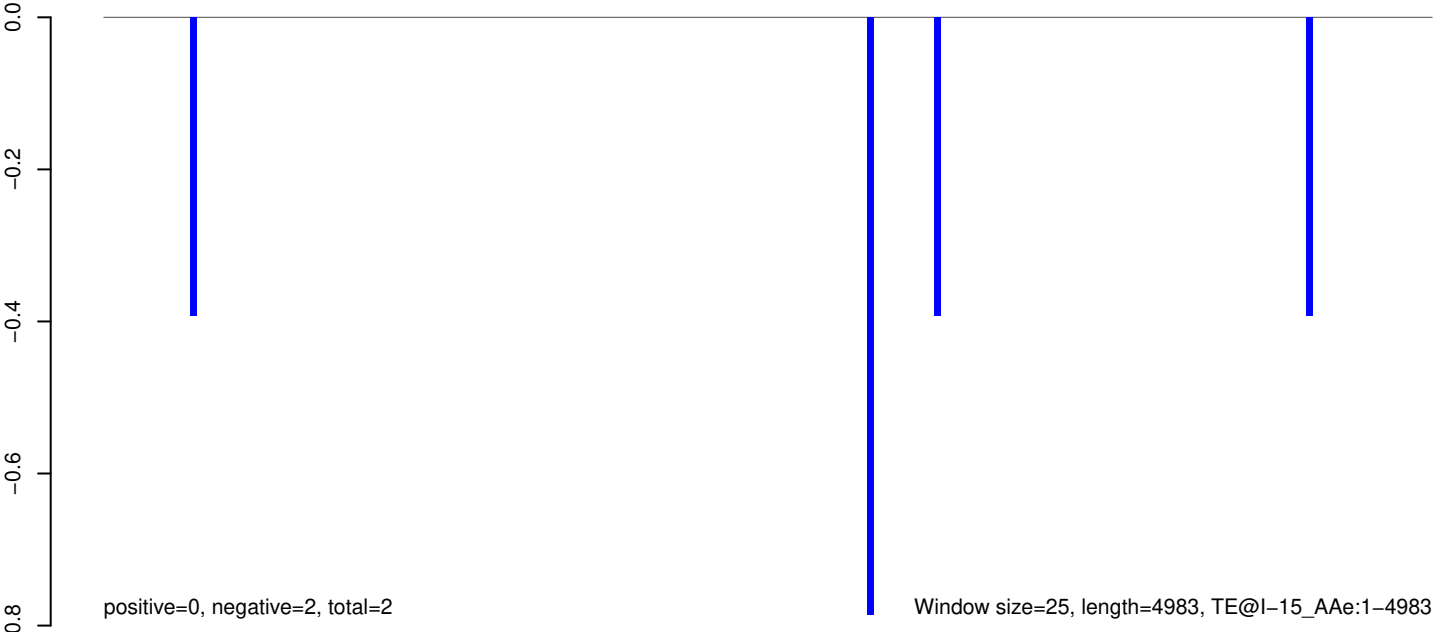
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

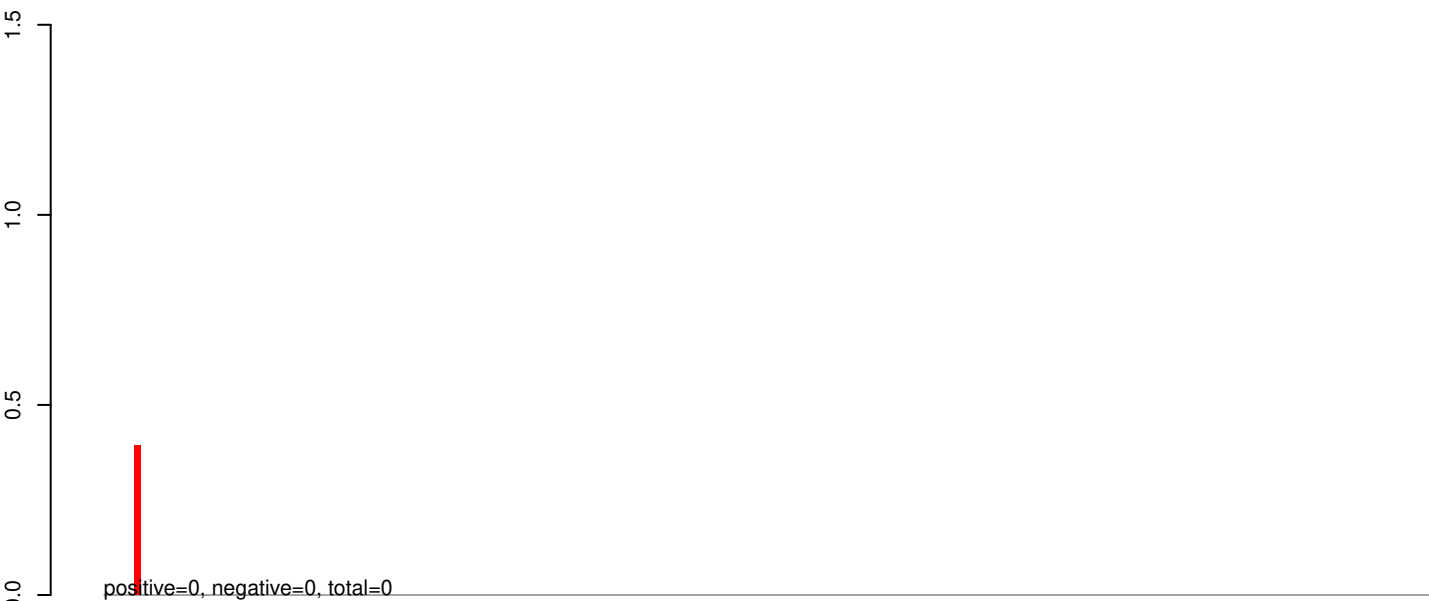


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

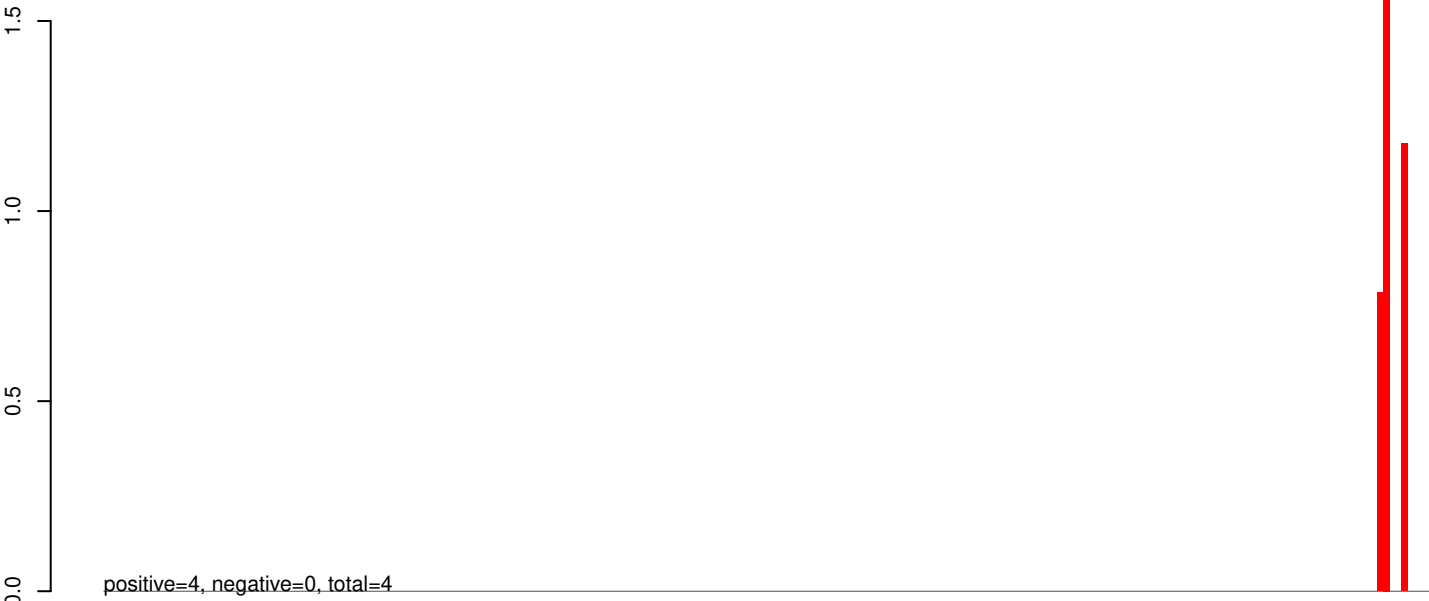


0 1000 2000 3000 4000 5000

AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep



AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep



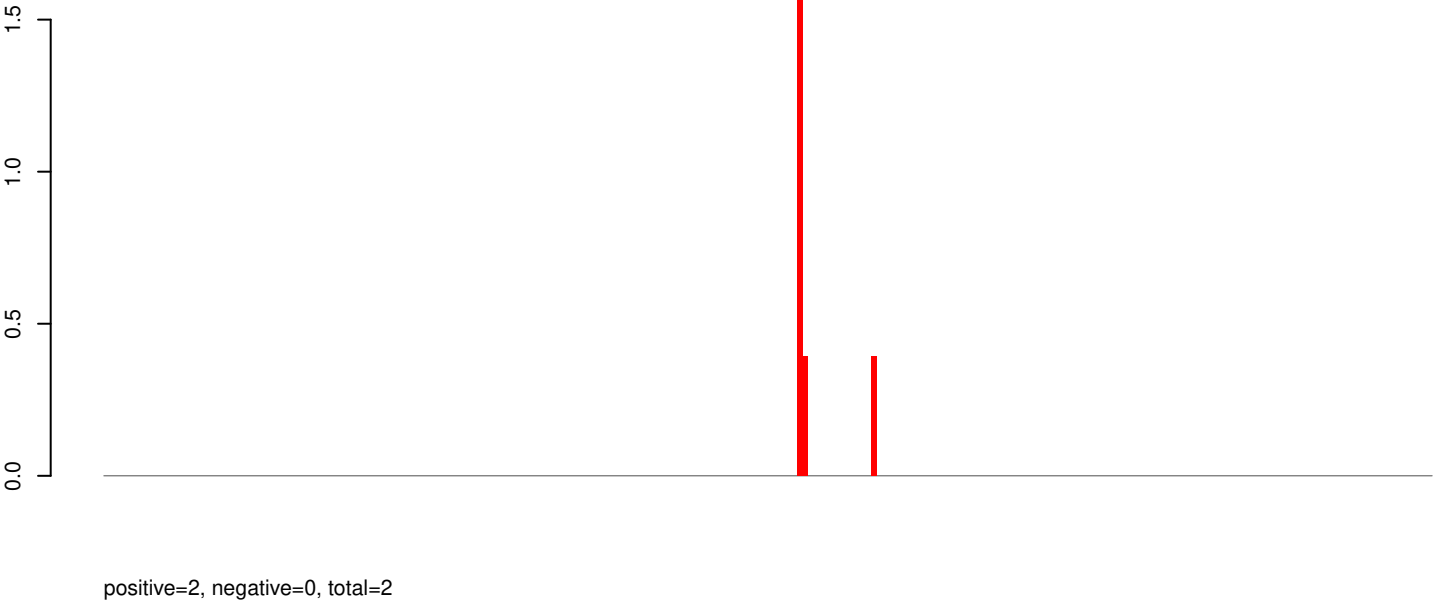
AeAeg\_Aag2SINV\_Ago3.IP.rep



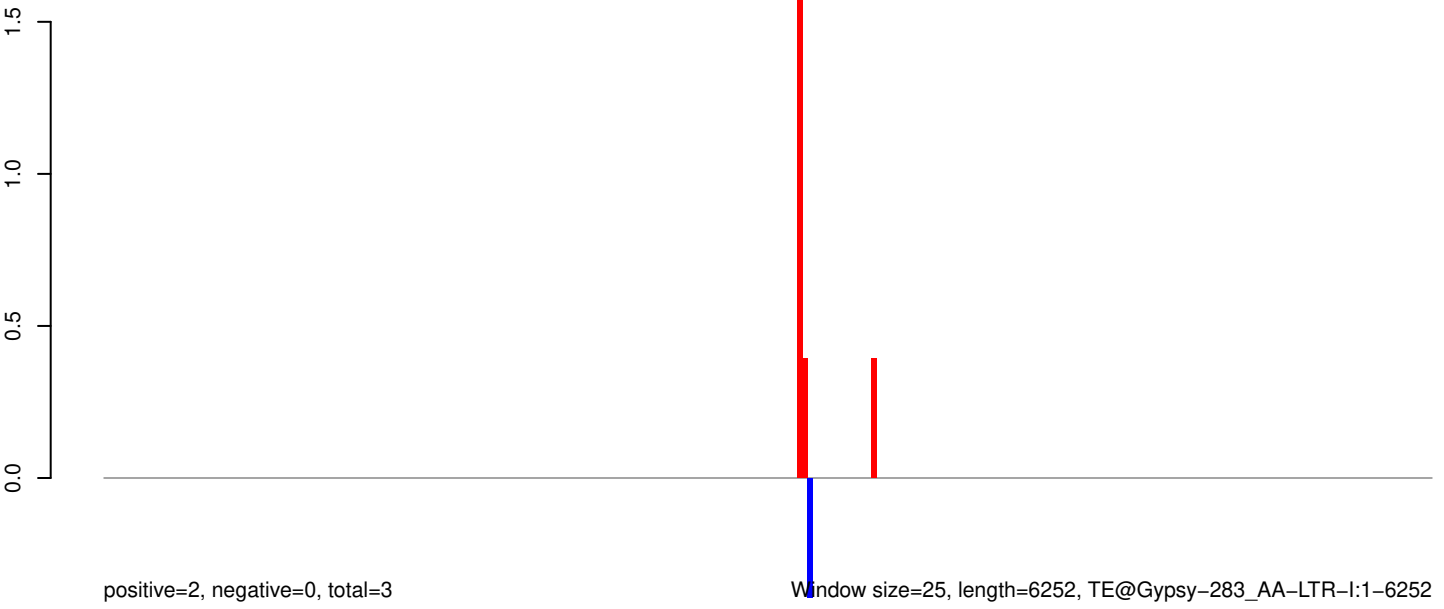
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

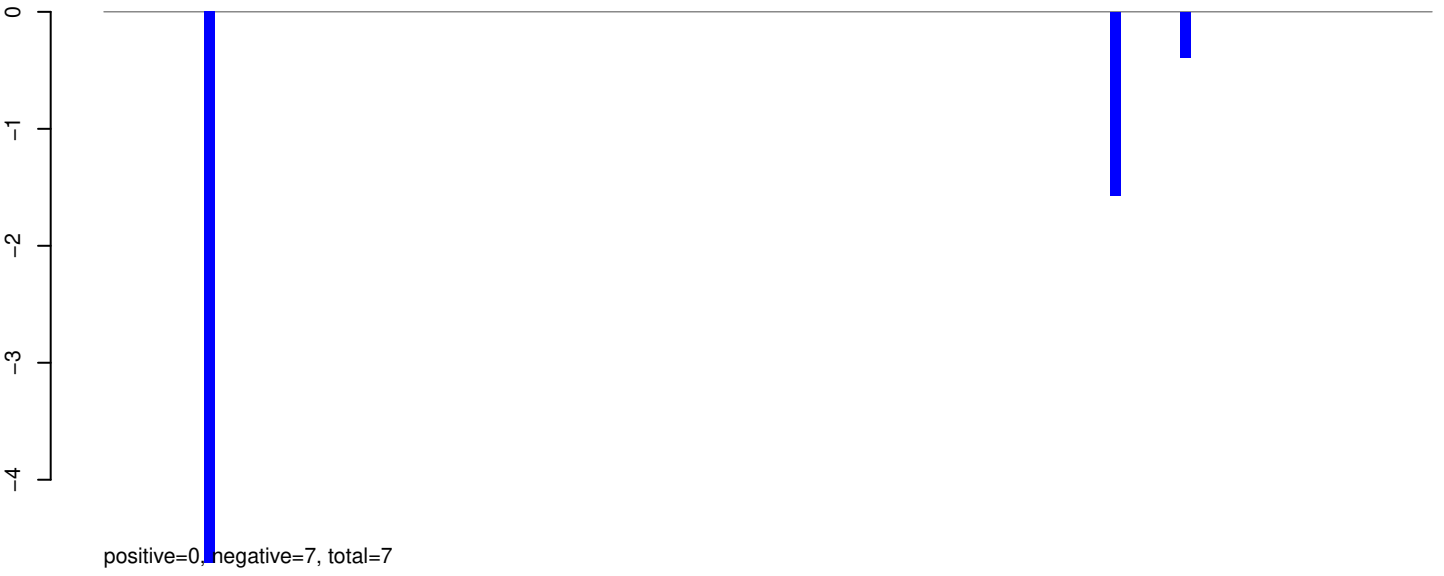


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

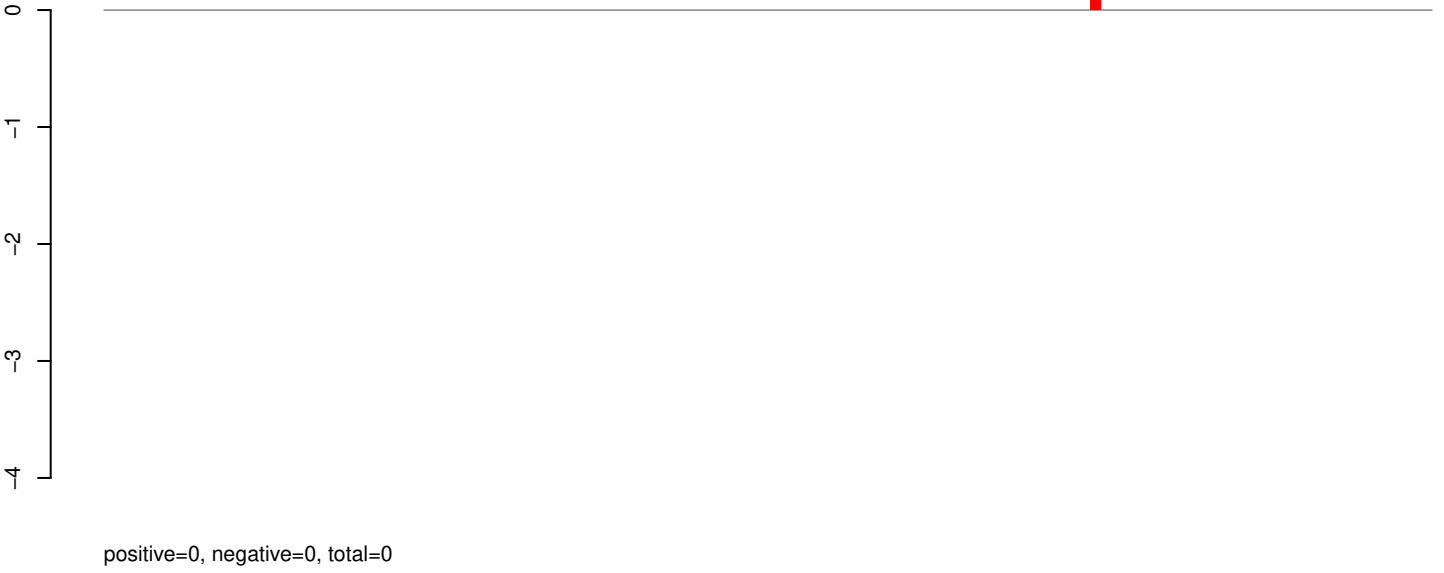


0 1000 2000 3000 4000 5000 6000

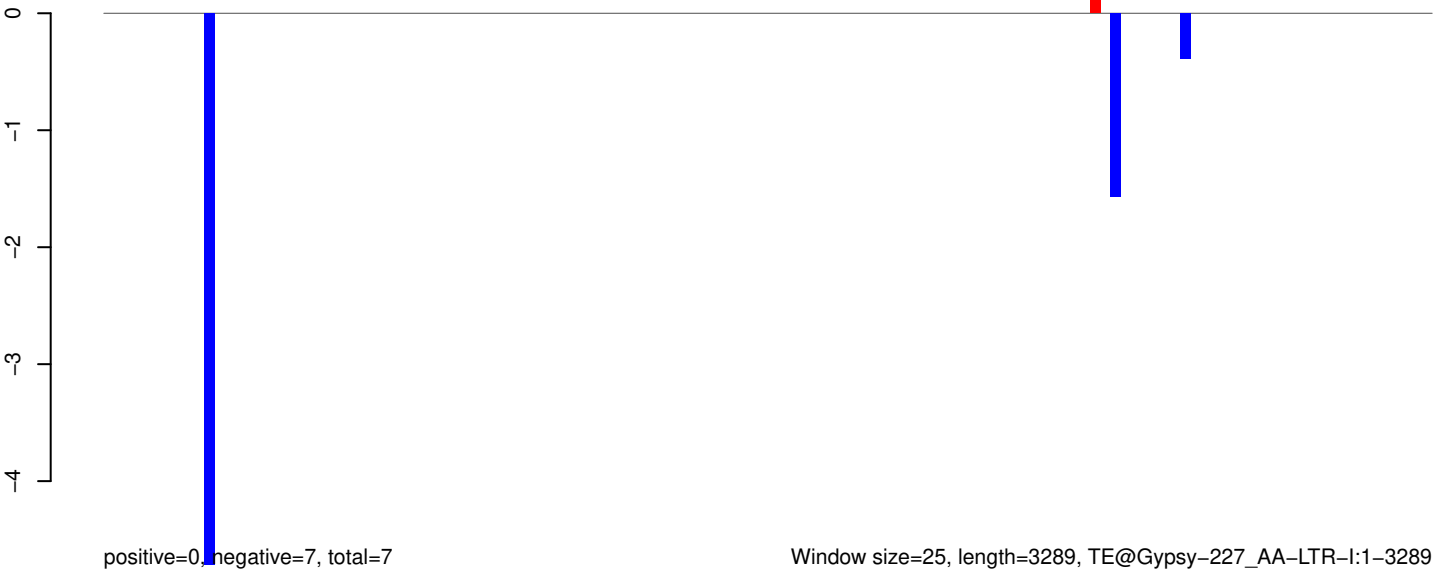
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



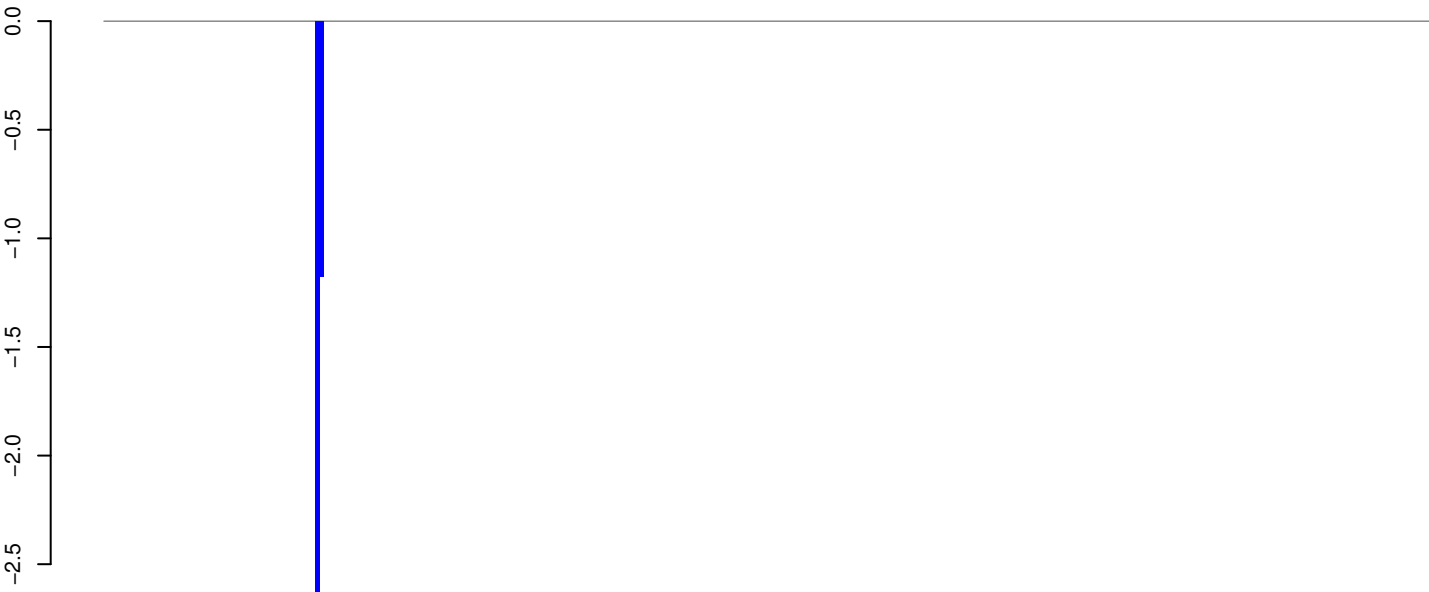


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



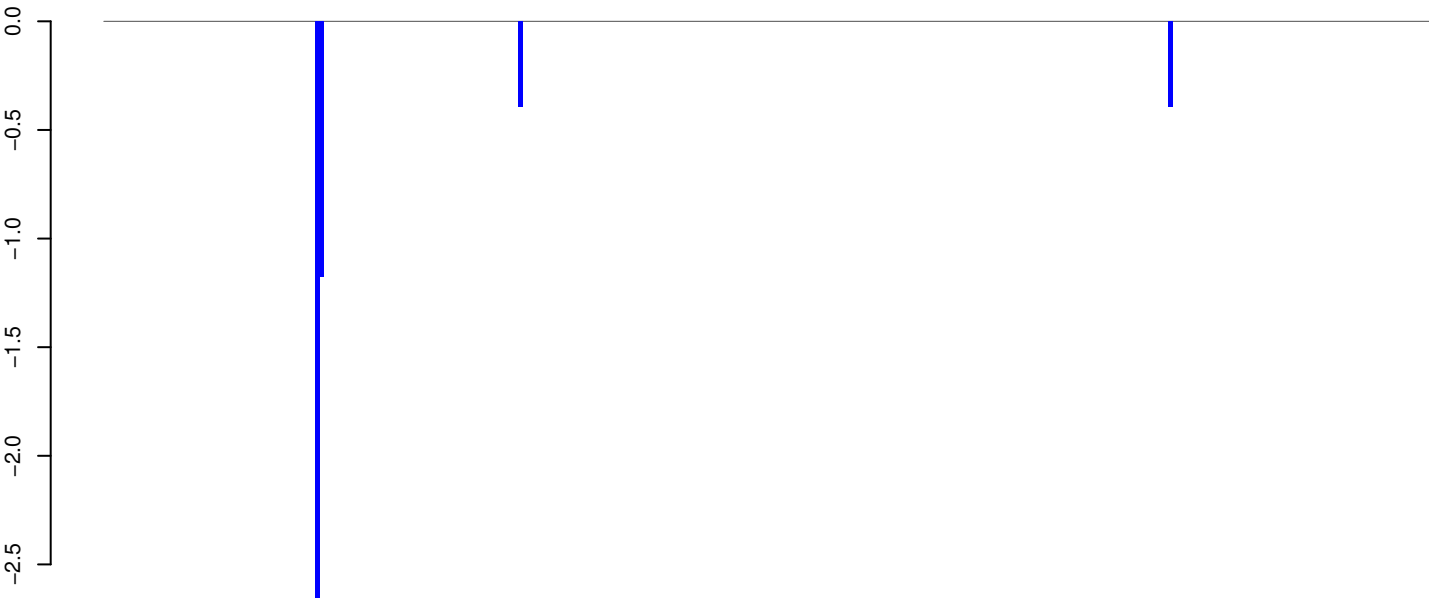
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=4, total=4

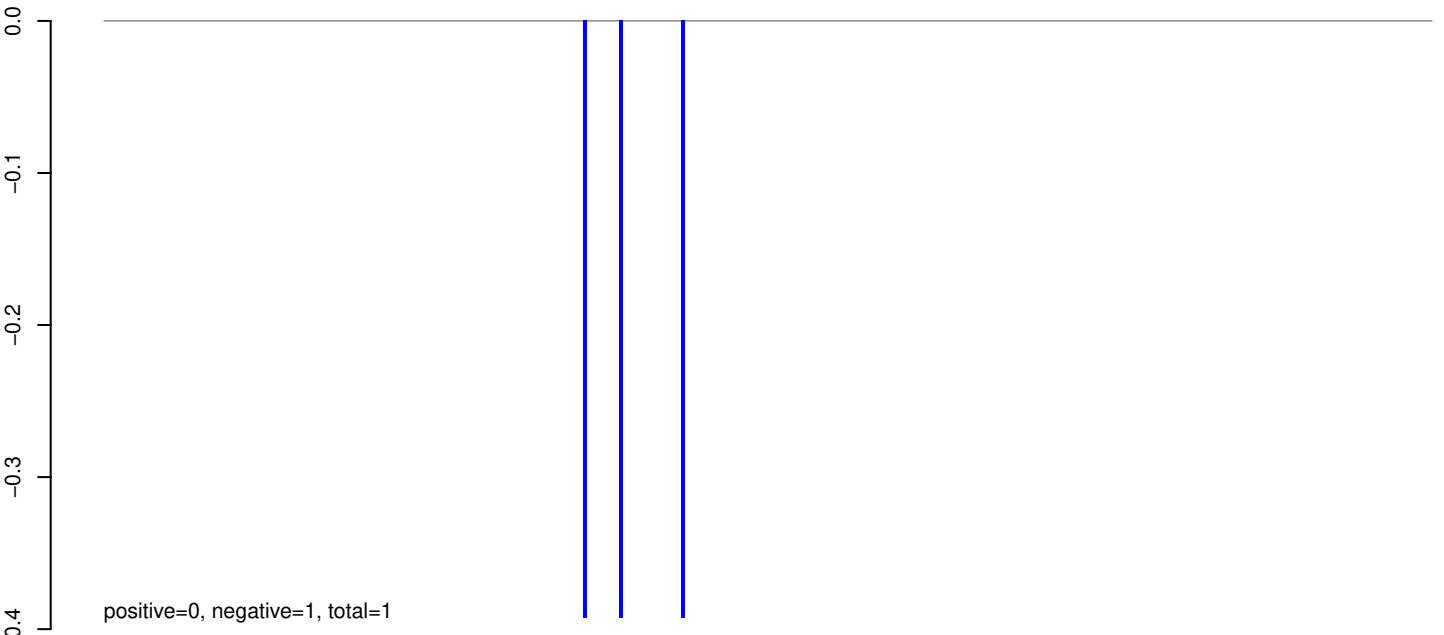
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



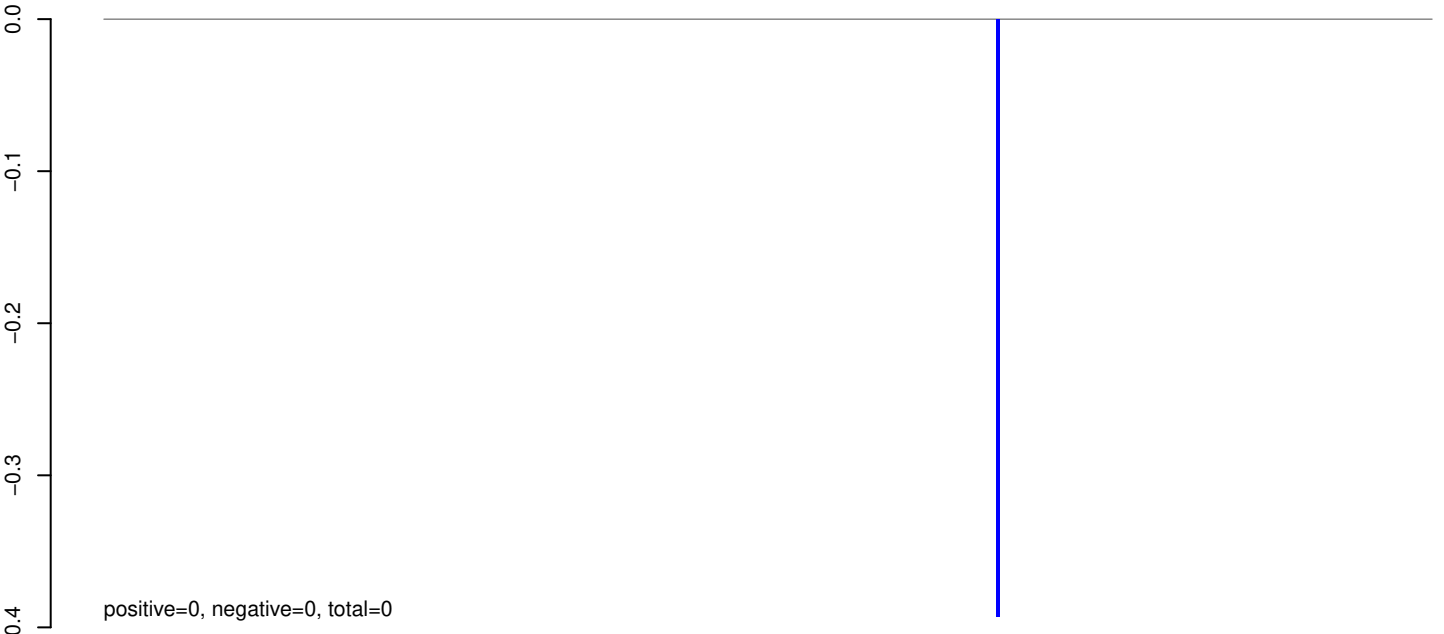
positive=0, negative=5, total=5

Window size=25, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151

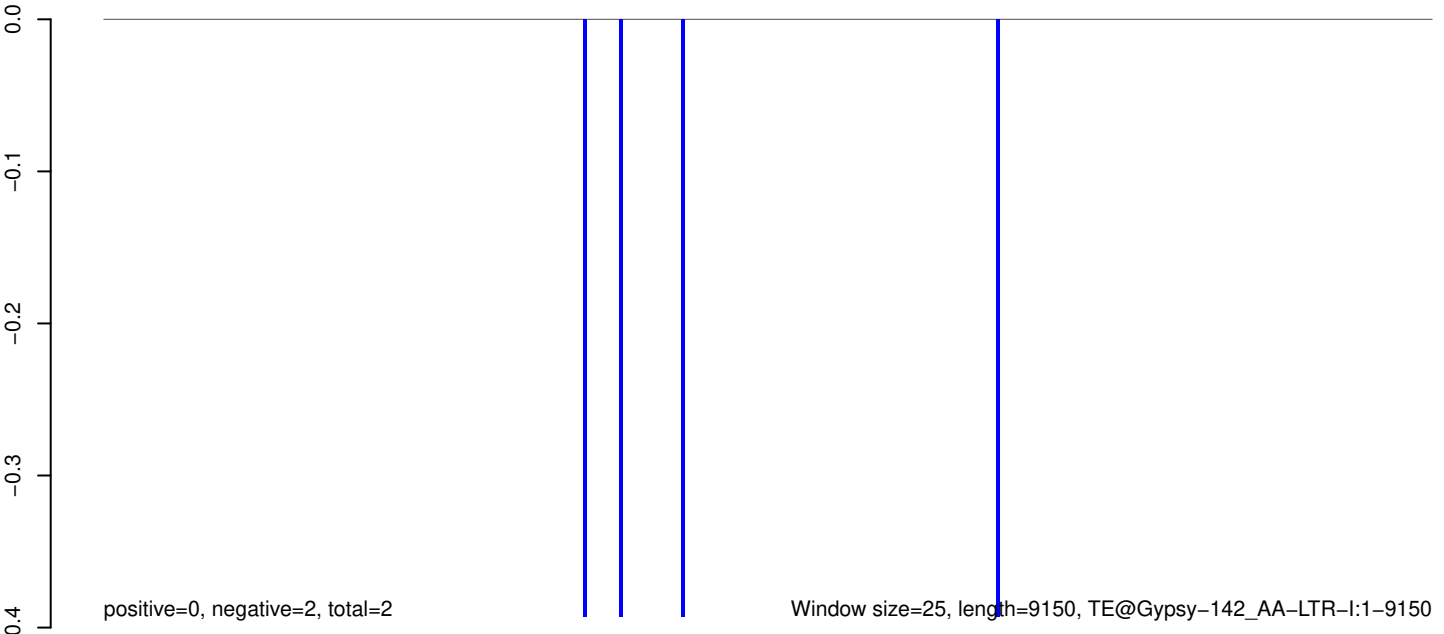
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

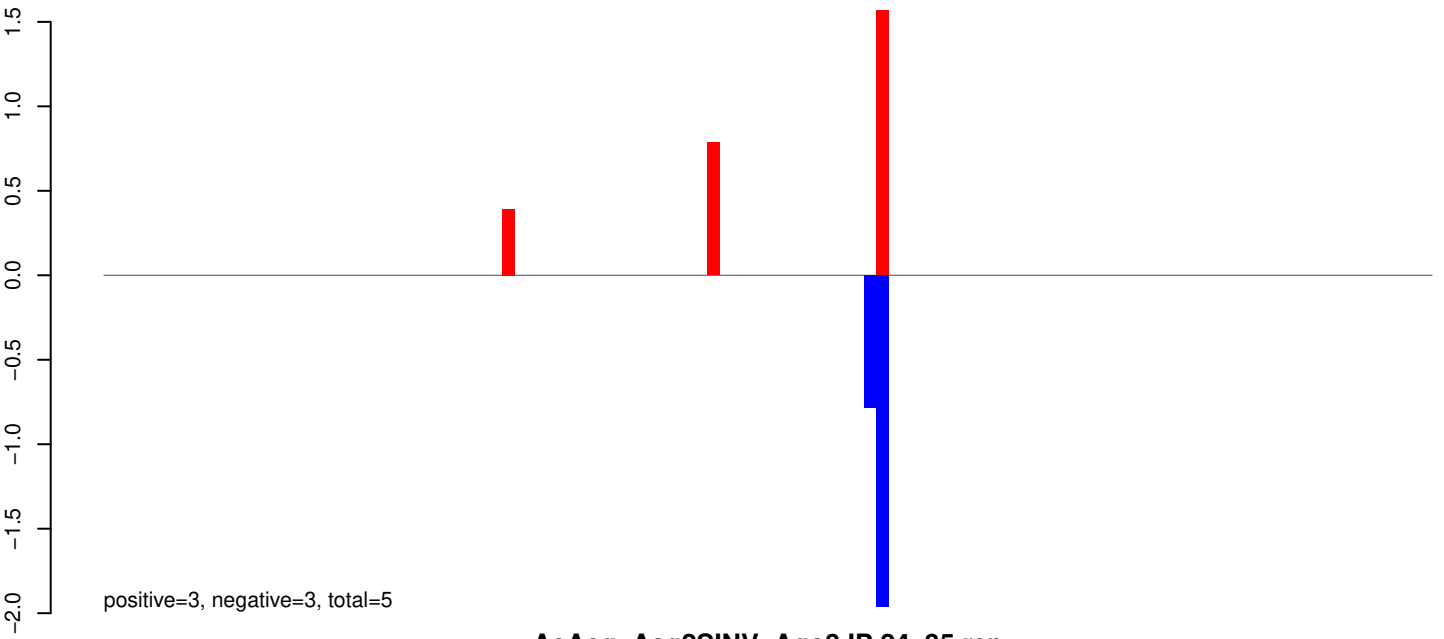


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

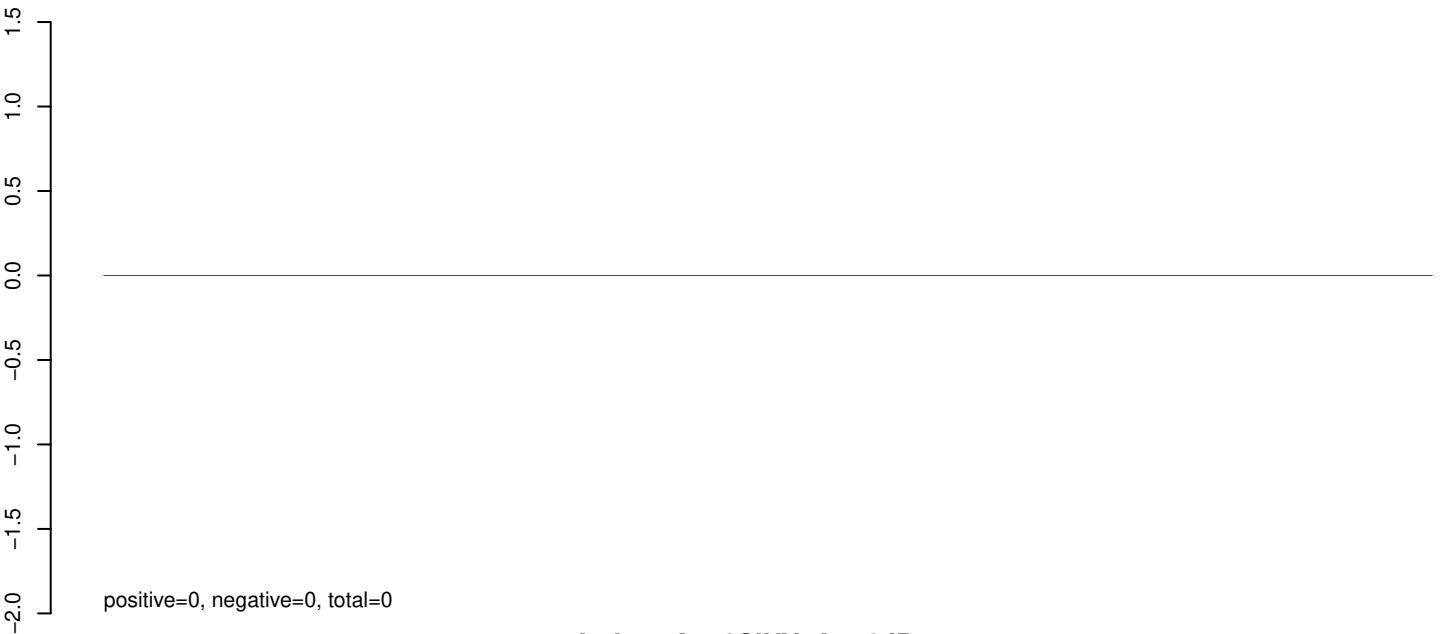


0 2000 4000 6000 8000

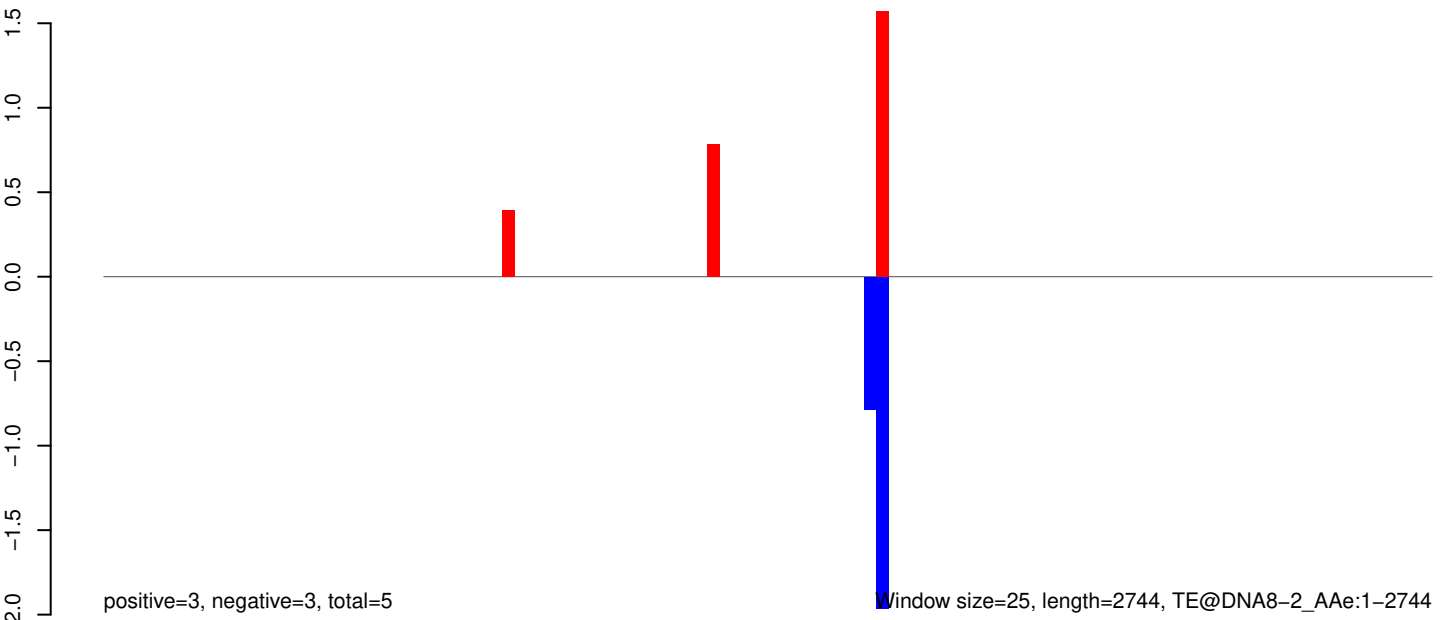
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

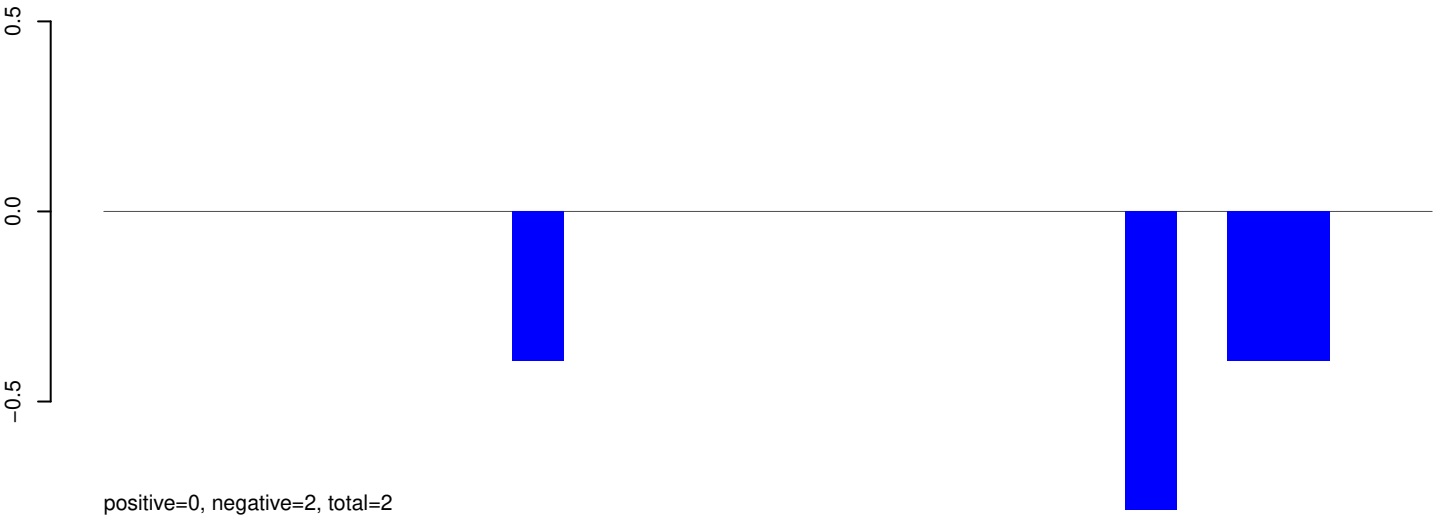


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

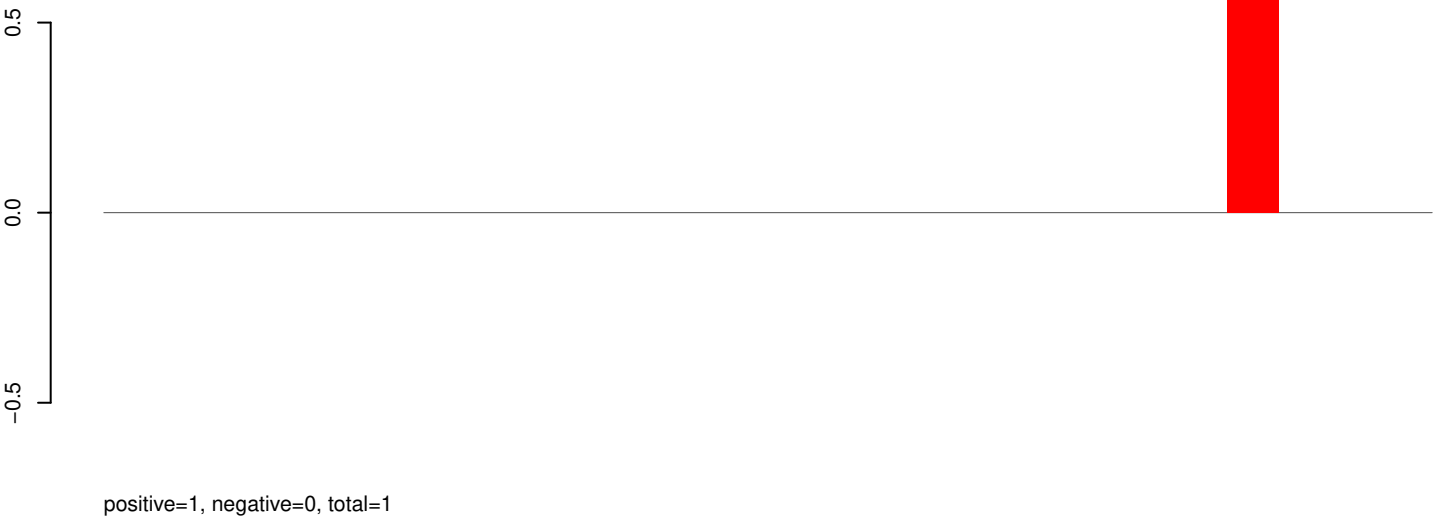


0 500 1000 1500 2000 2500

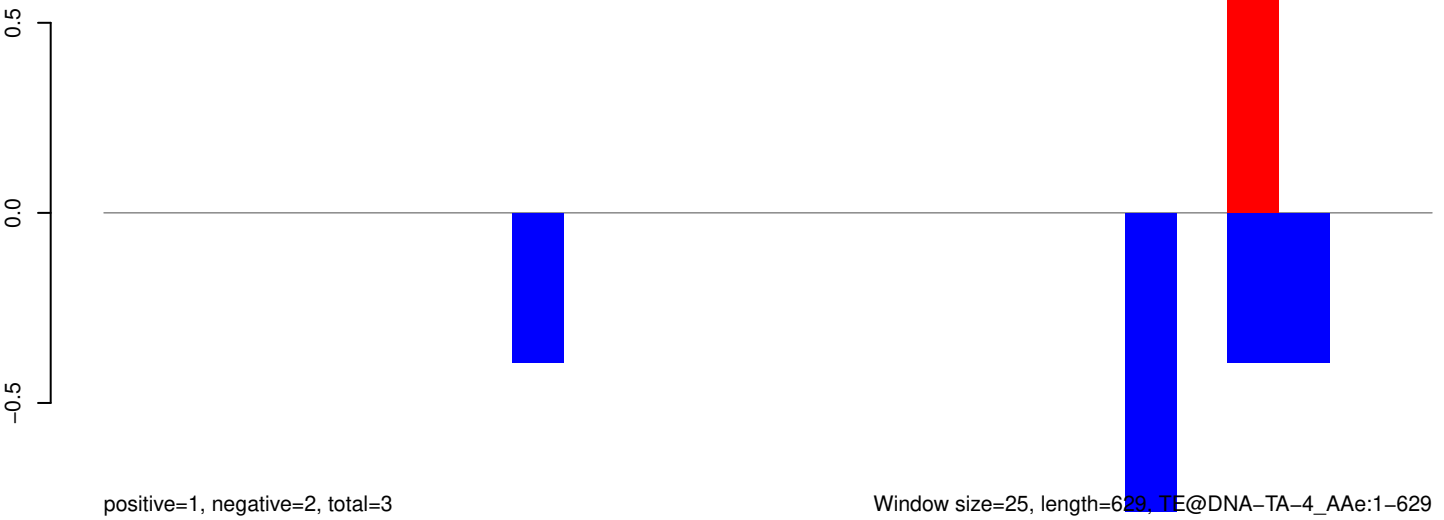
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



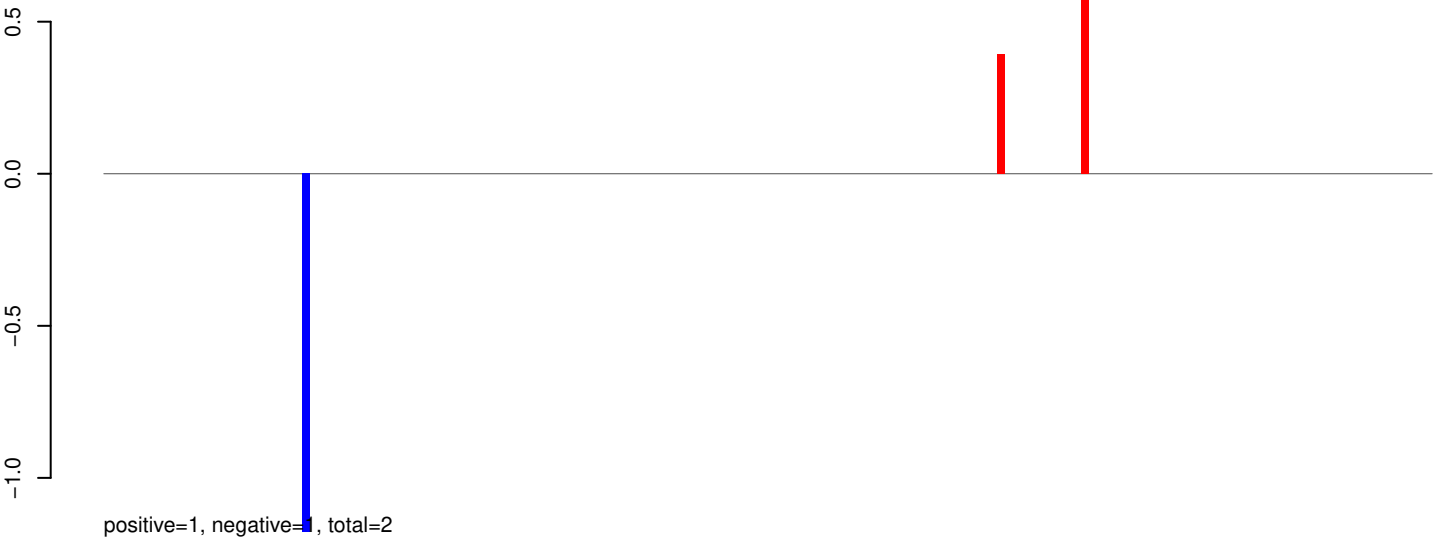
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



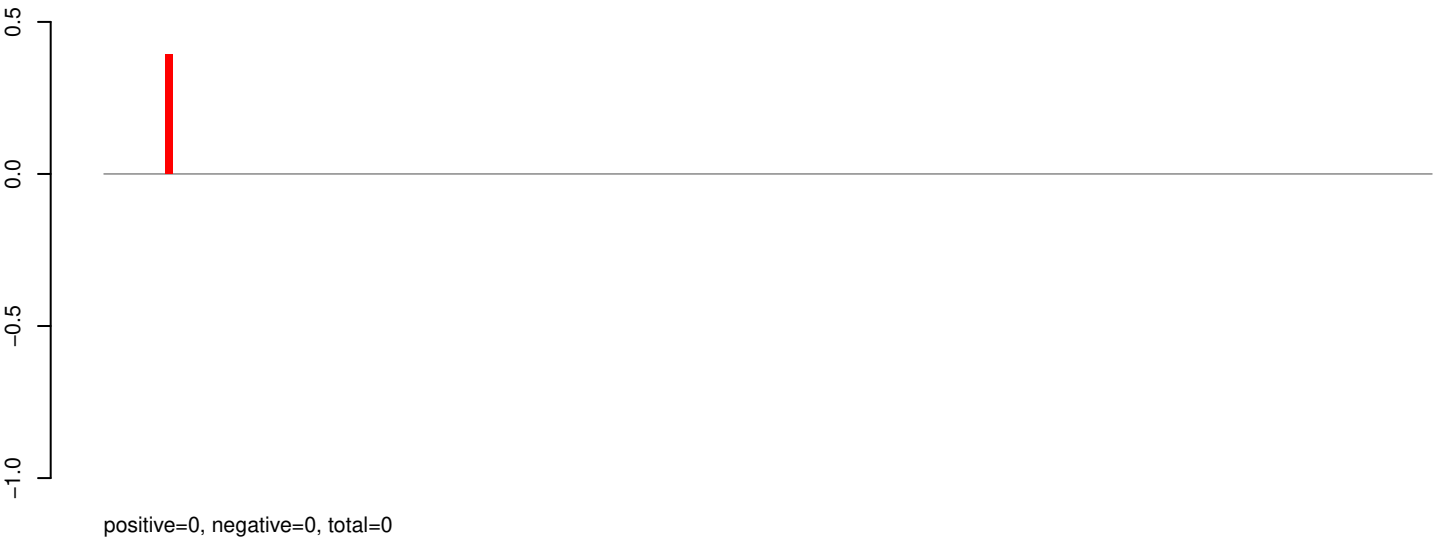
Window size=25, length=629, TE@DNA-TA-4\_AAg:1-629

0 100 200 300 400 500 600 700

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



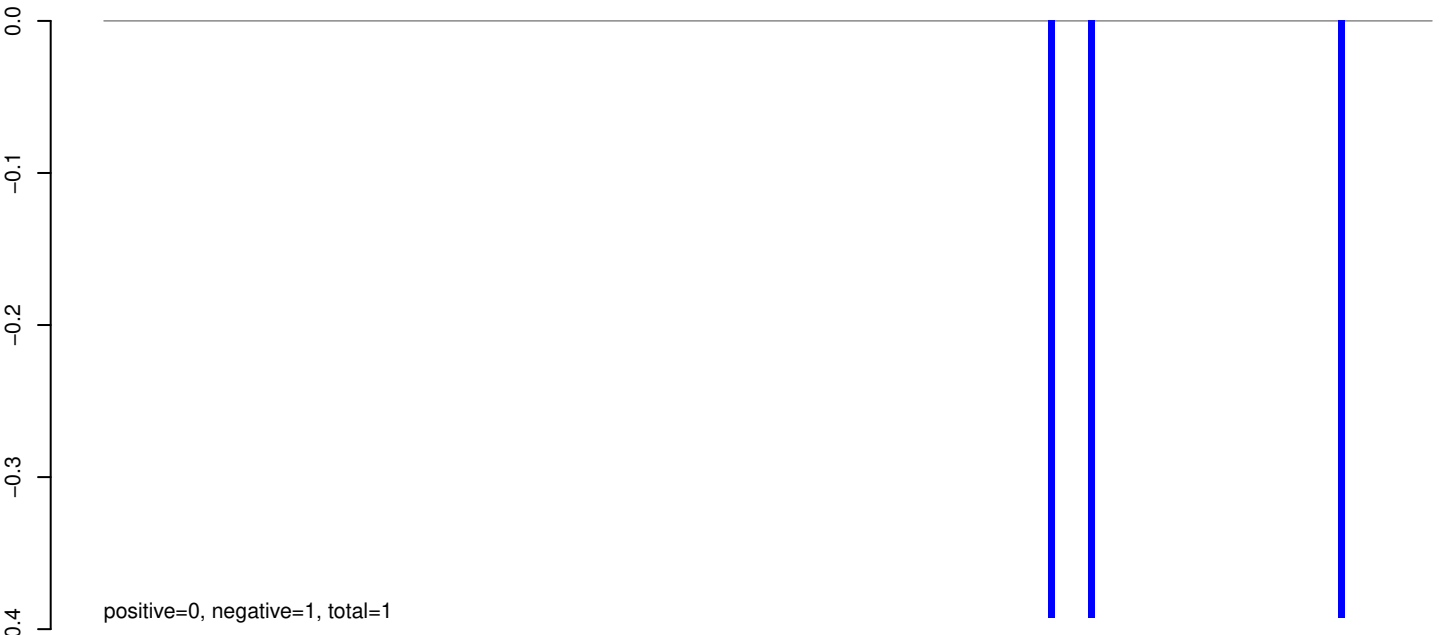
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



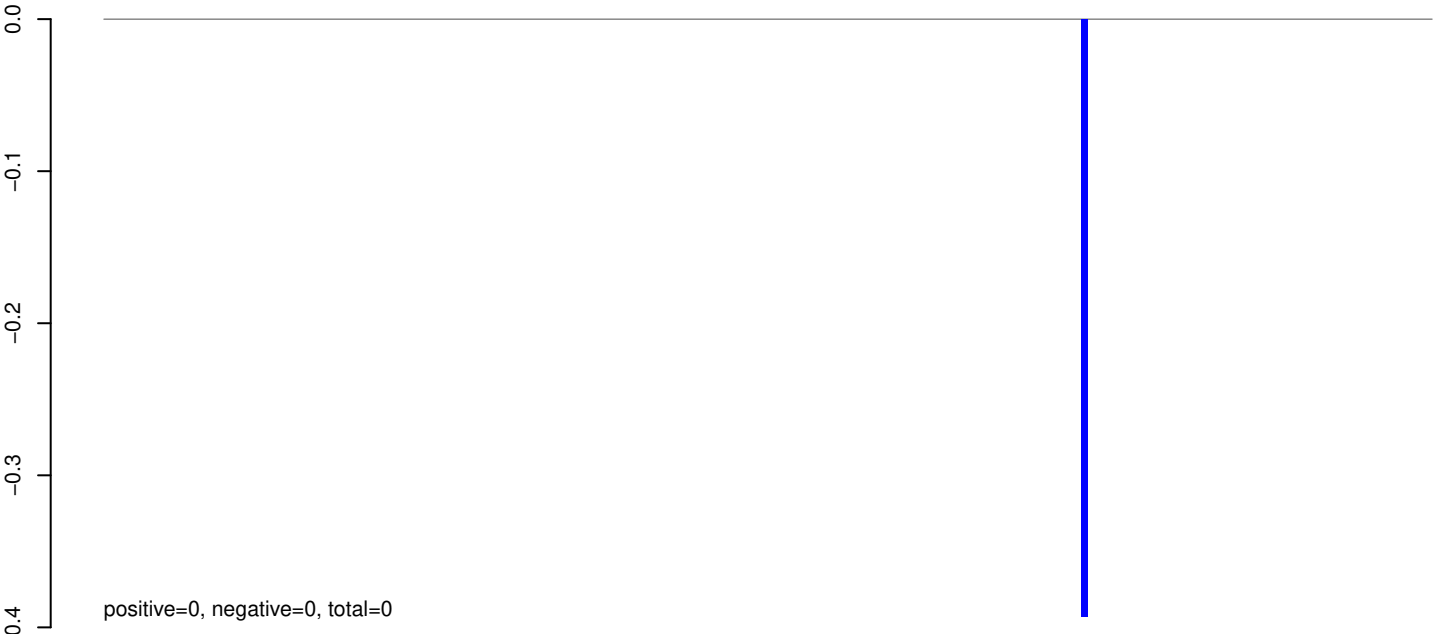
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



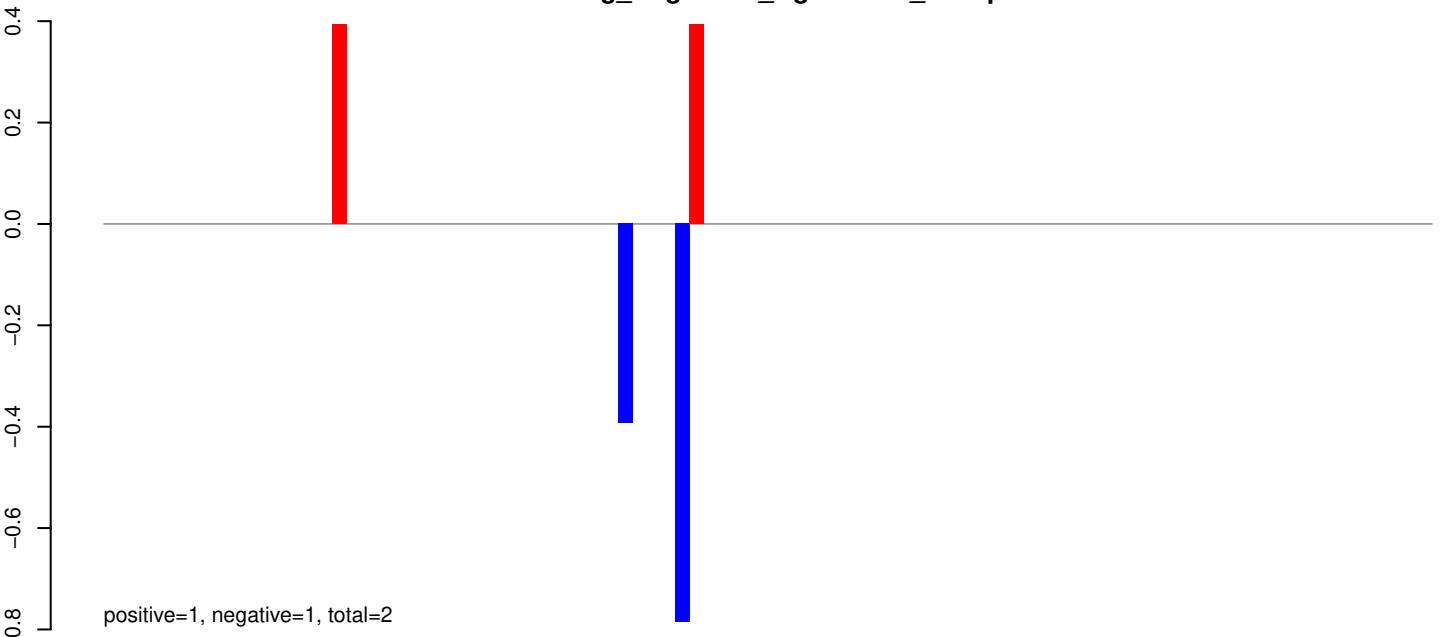
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



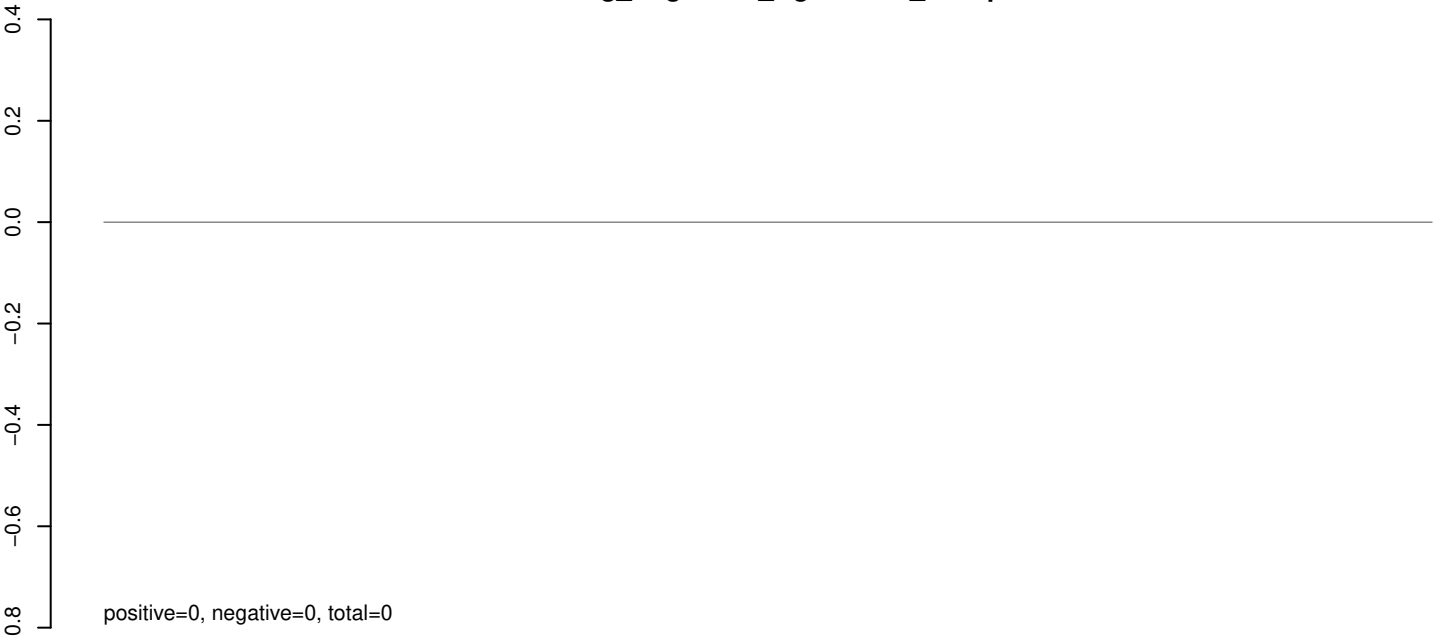
Window size=25, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

0 1000 2000 3000 4000 5000

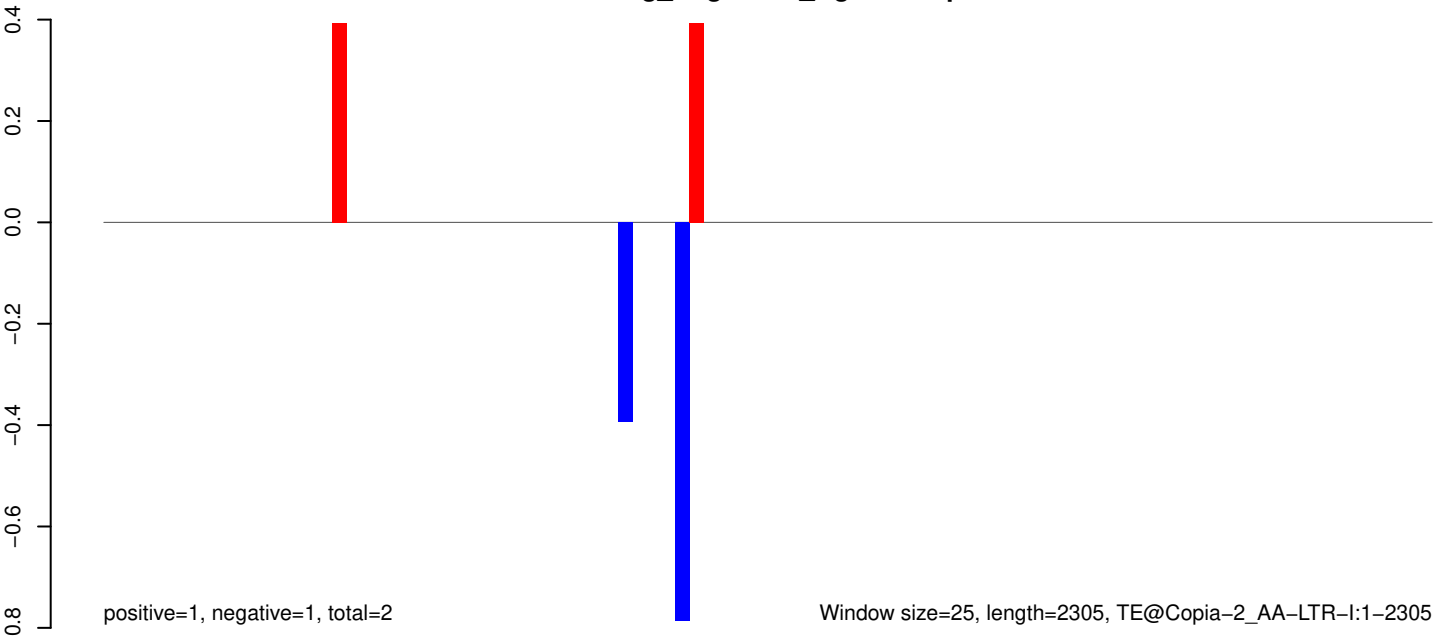
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



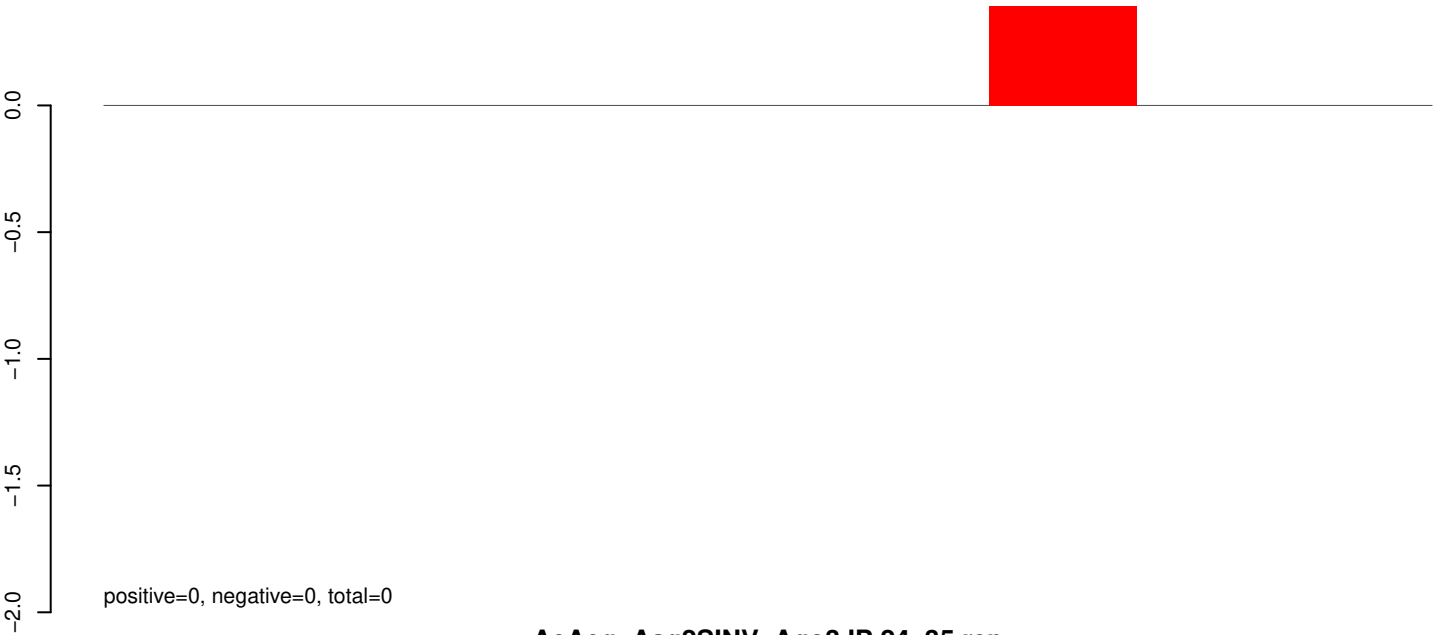
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



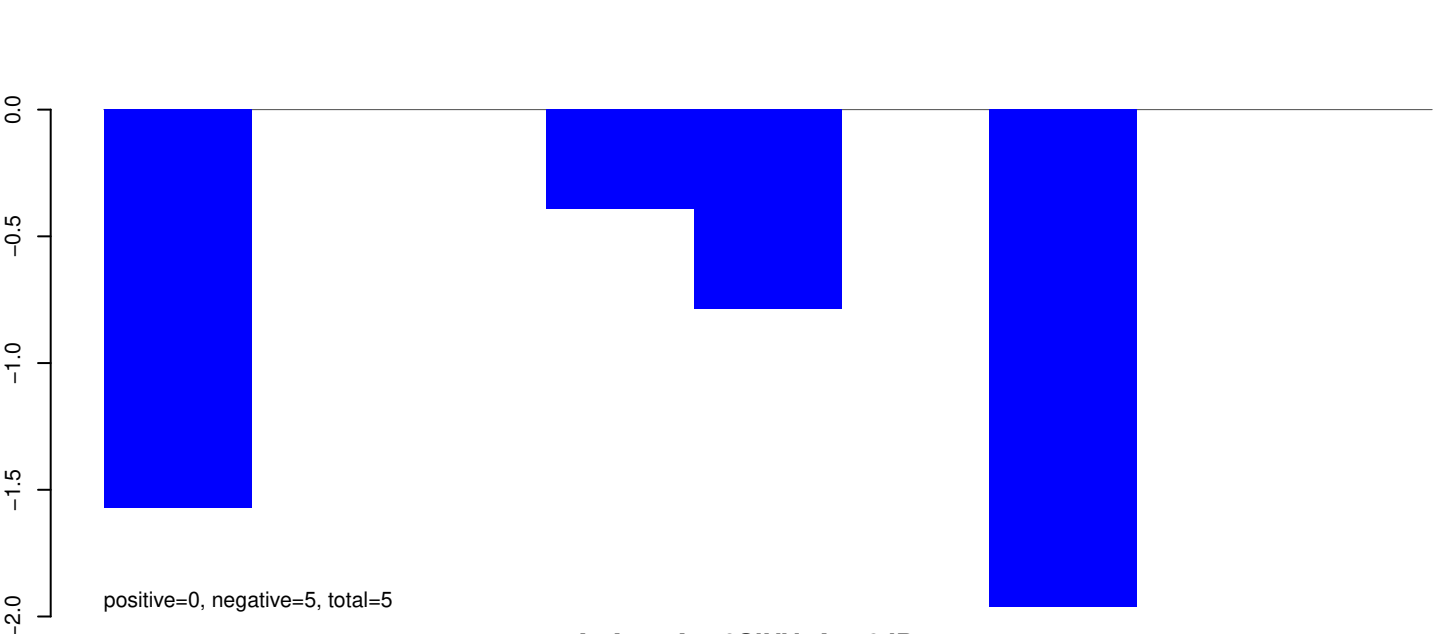
Window size=25, length=2305, TE@Copia-2\_AA-LTR-I:1-2305

0 500 1000 1500 2000

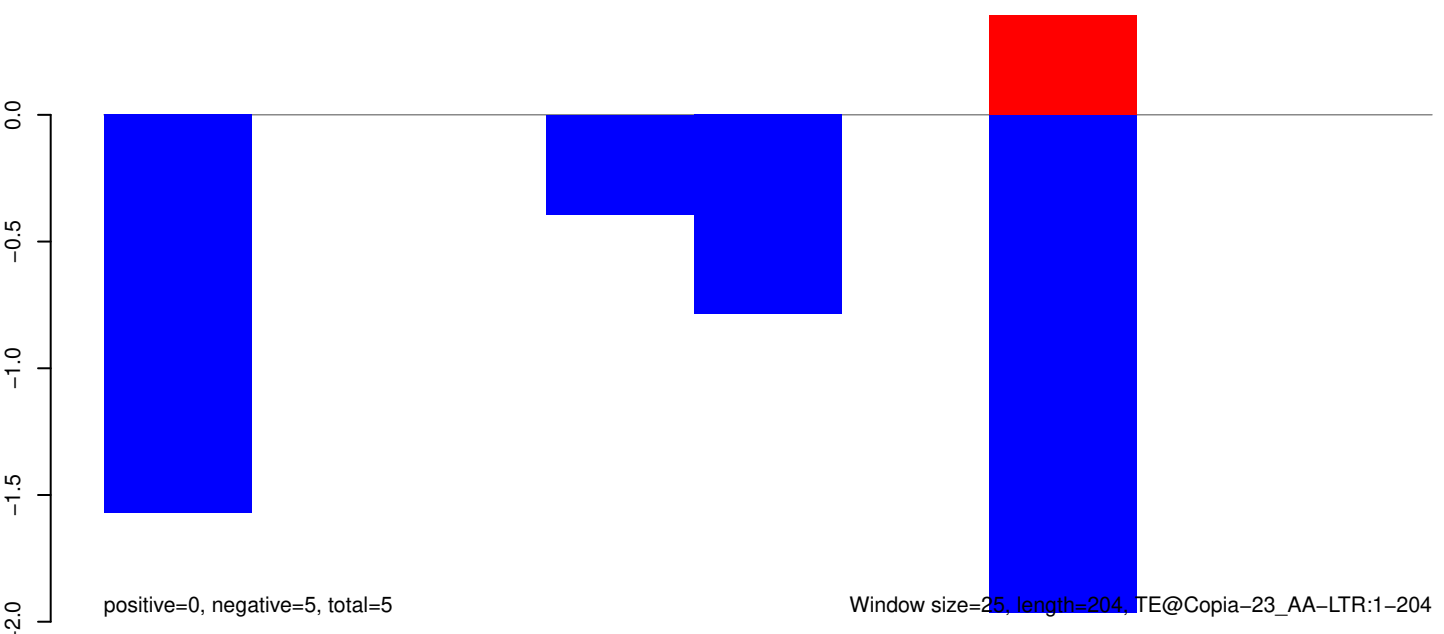
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

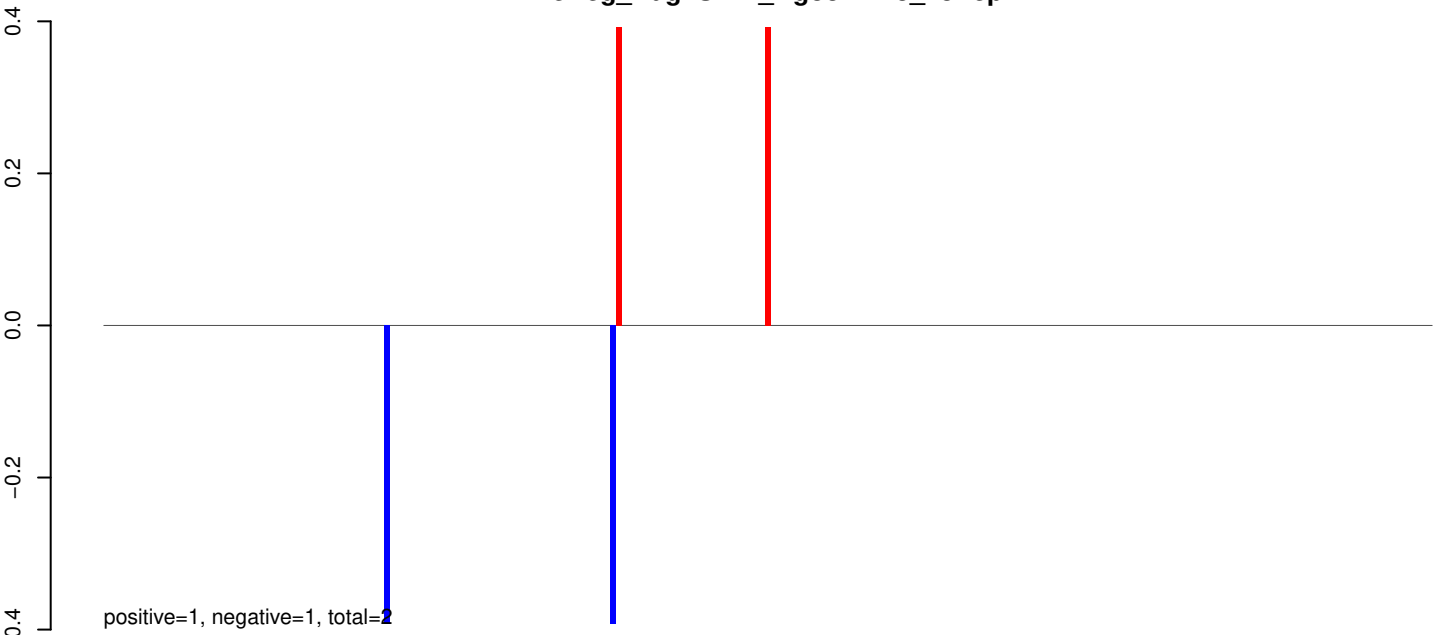


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



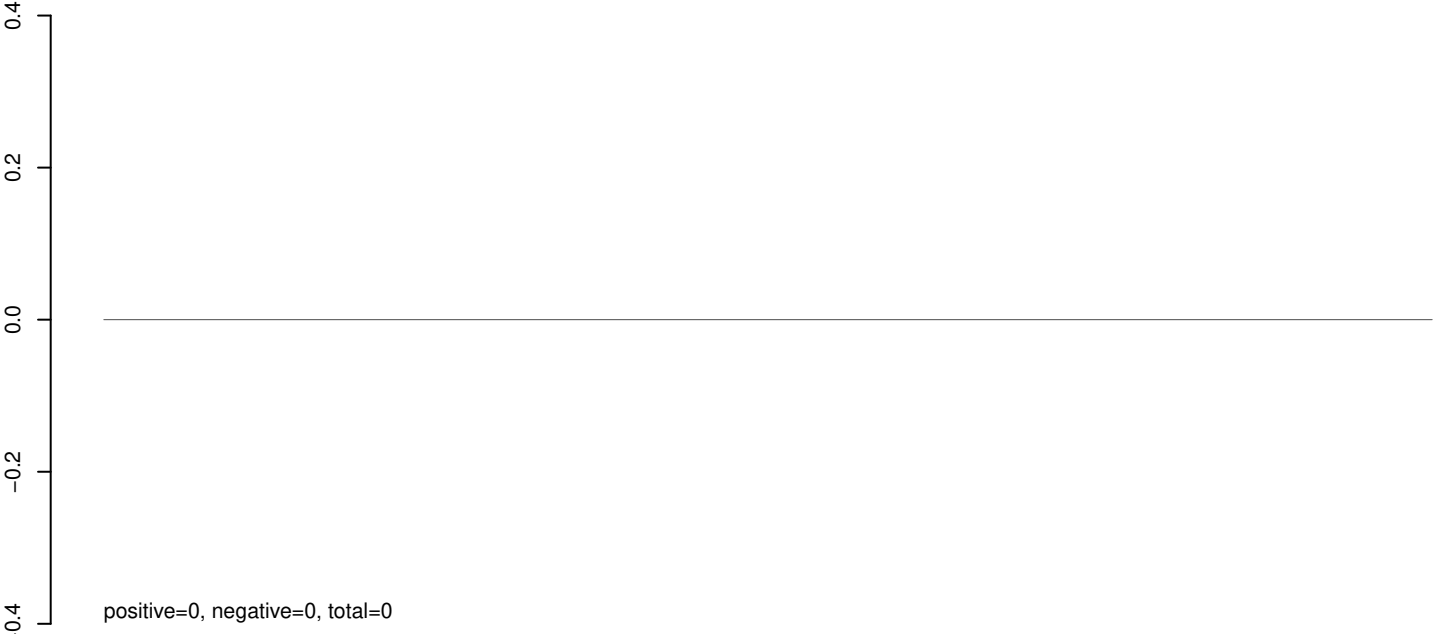


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



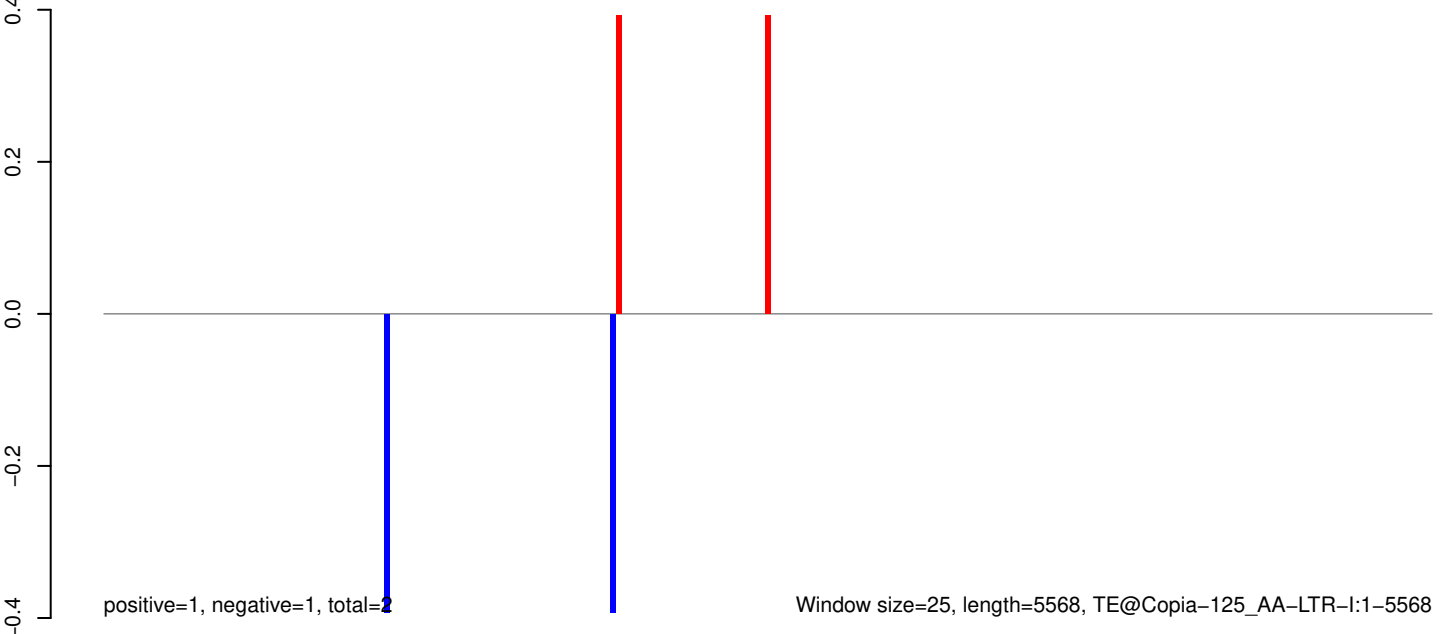
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

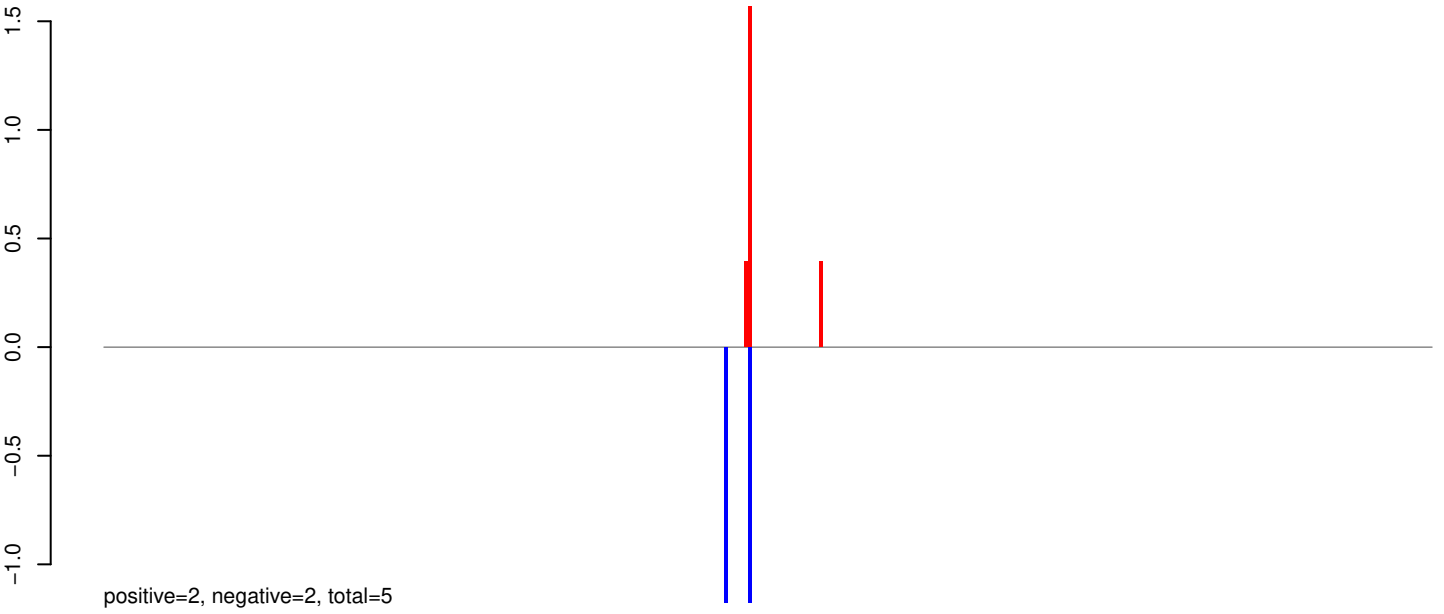
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



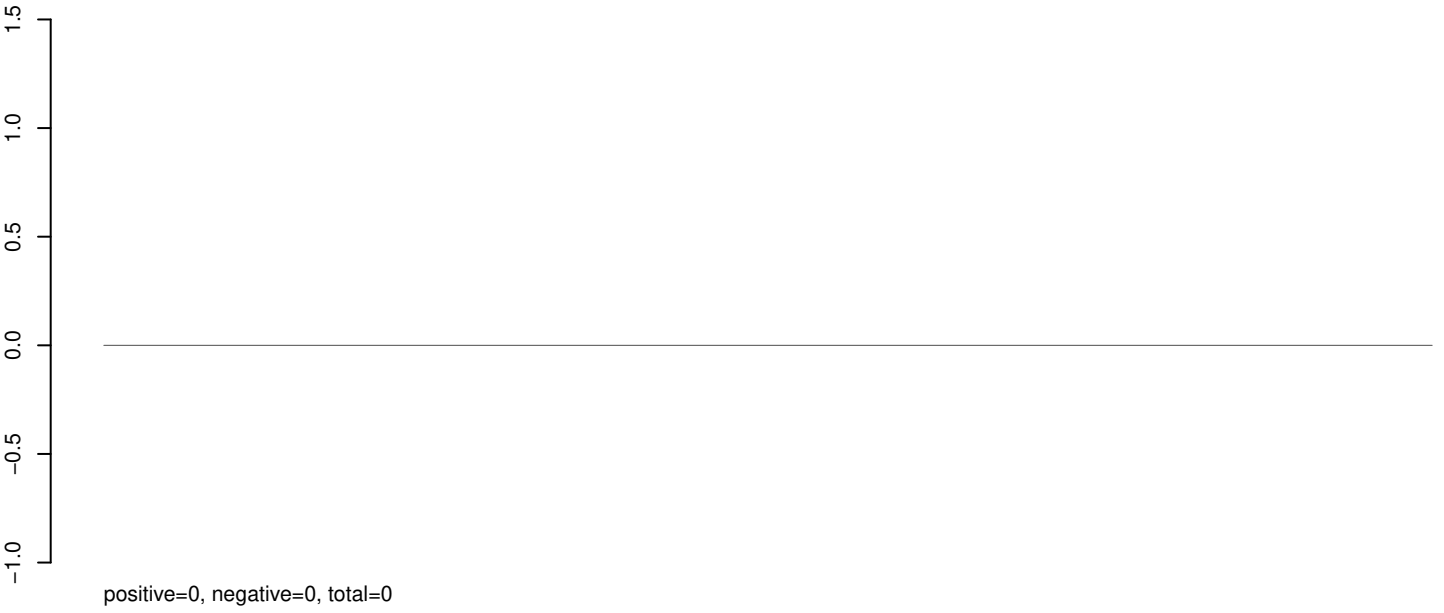
positive=1, negative=1, total=2

Window size=25, length=5568, TE@Copia-125\_AA-LTR-I:1-5568

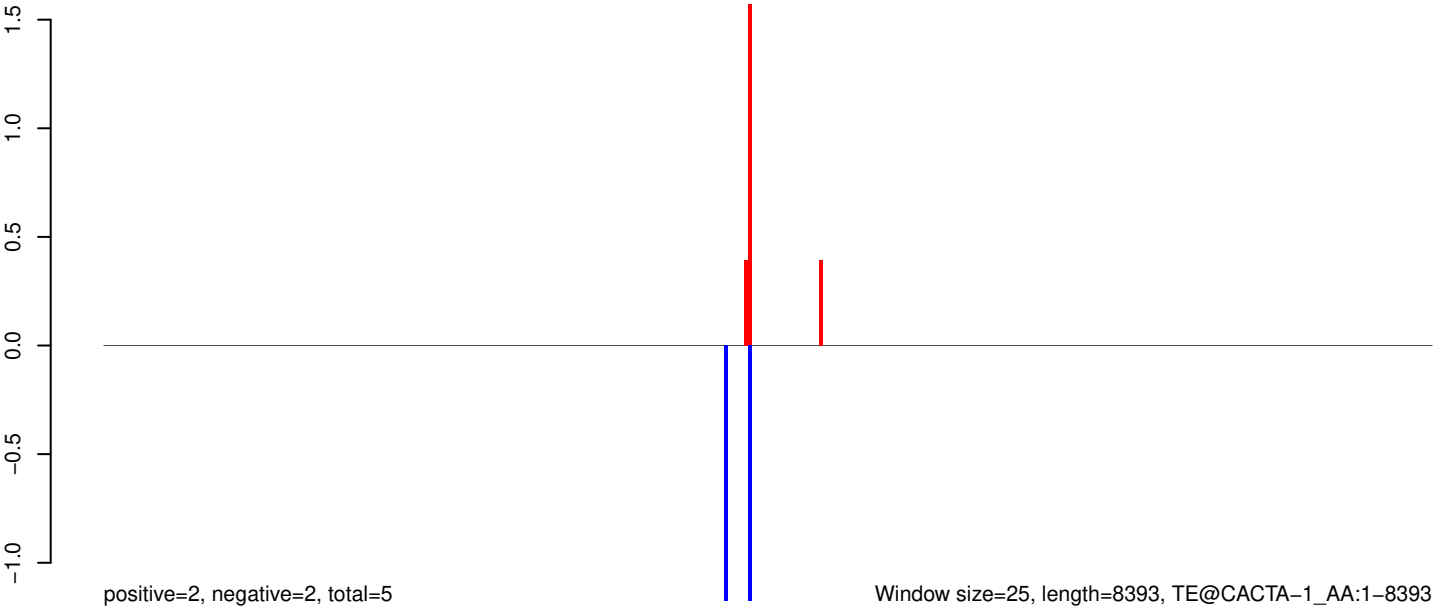
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

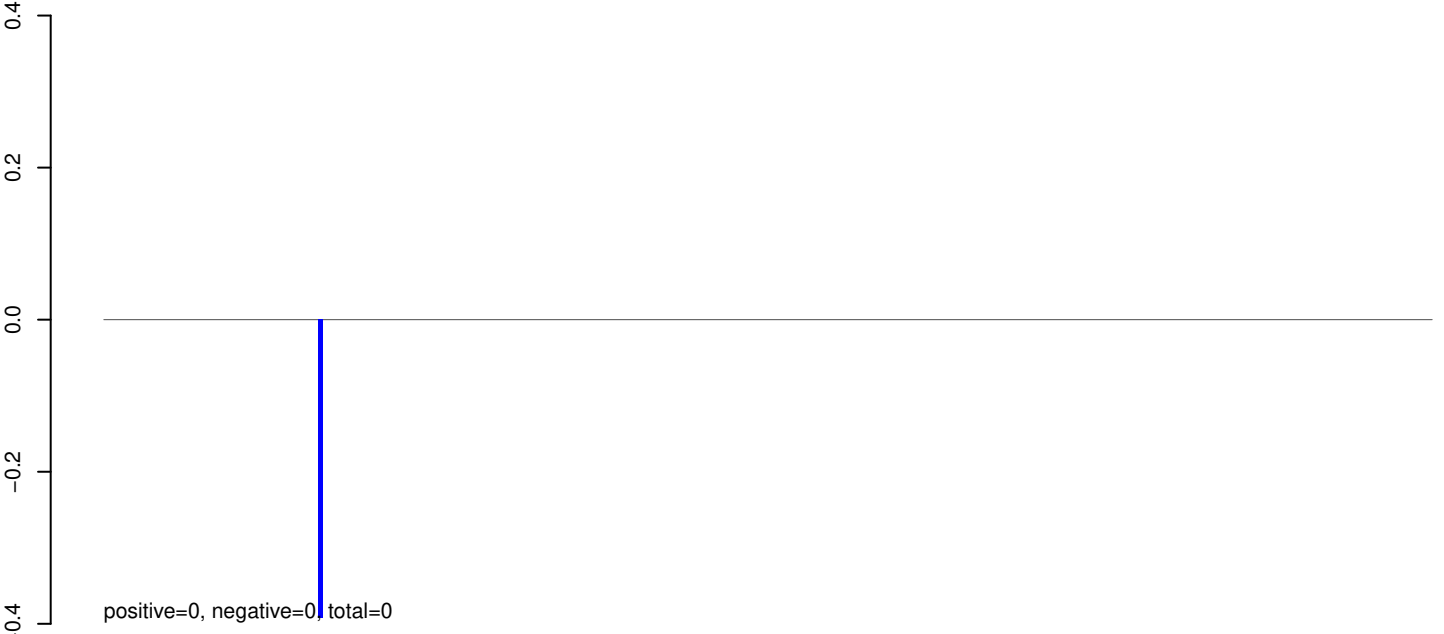


Window size=25, length=8393, TE@CACTA-1\_AA:1-8393

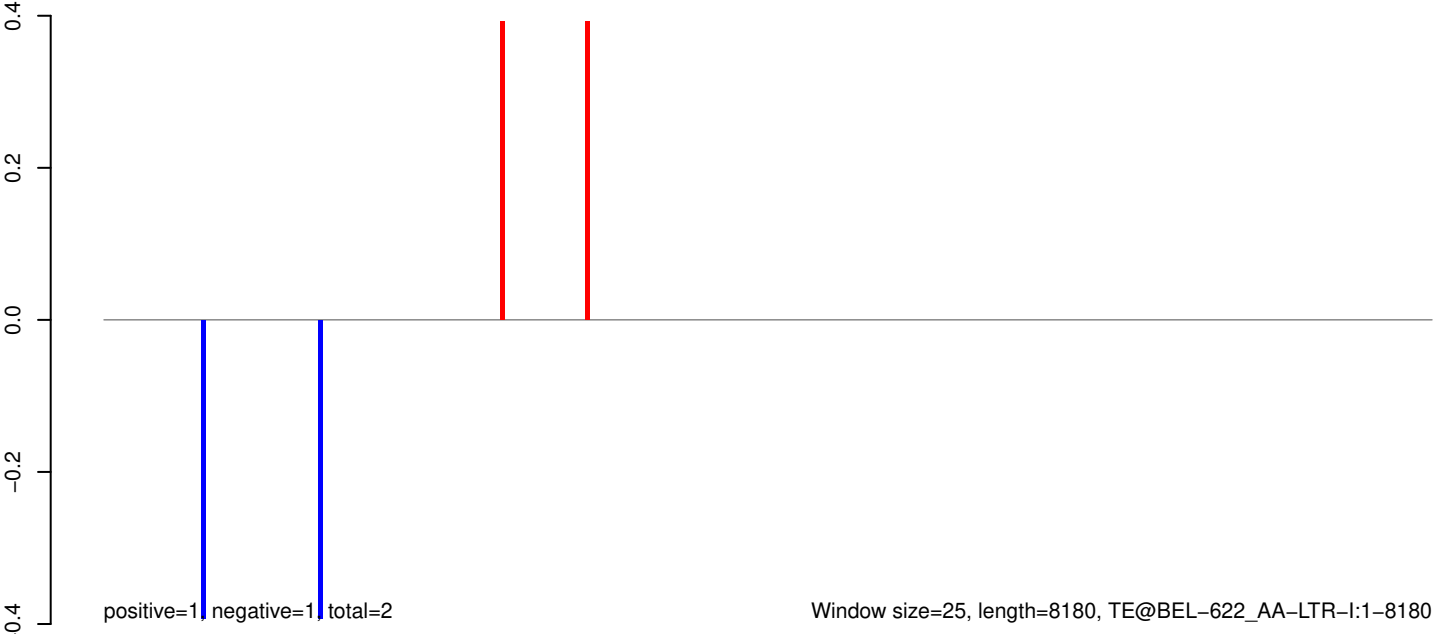
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep

positive=0, negative=2, total=2

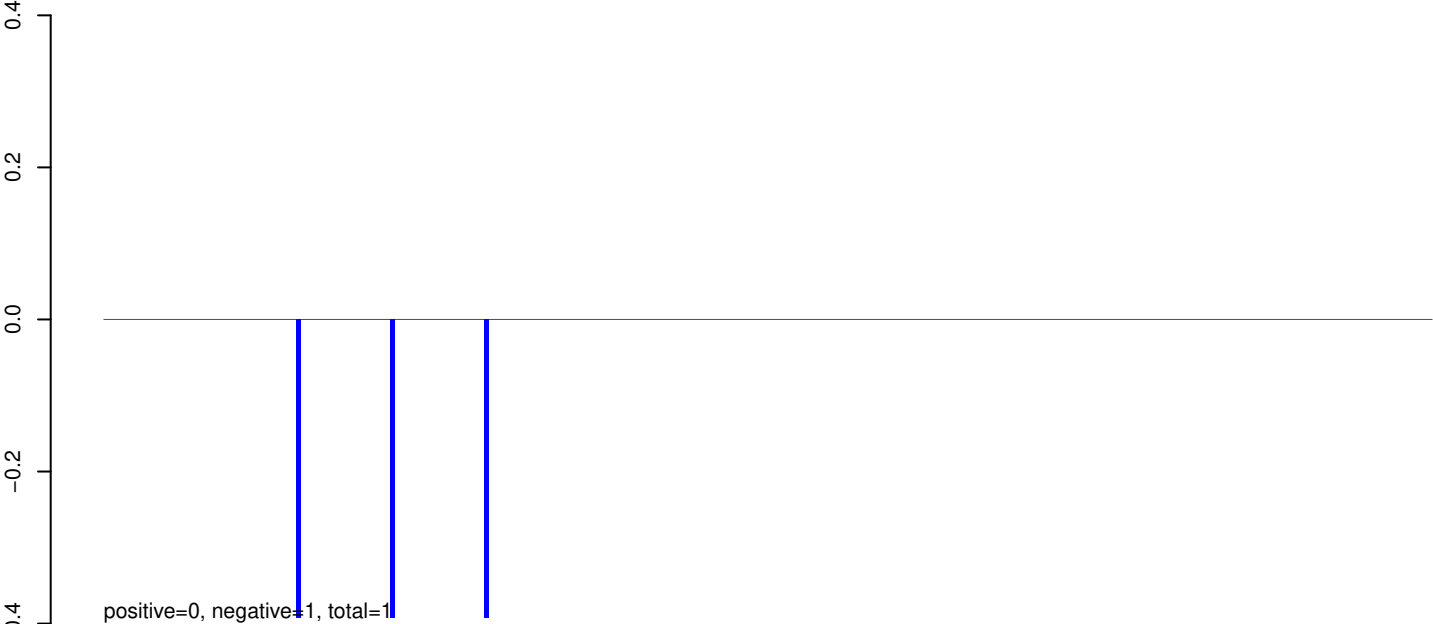
AeAeg\_Aag2SINV\_Ago3.IP.rep

positive=0, negative=2, total=2

Window size=25, length=6473, TE@BEL-601\_AA-LTR-1:1-6473

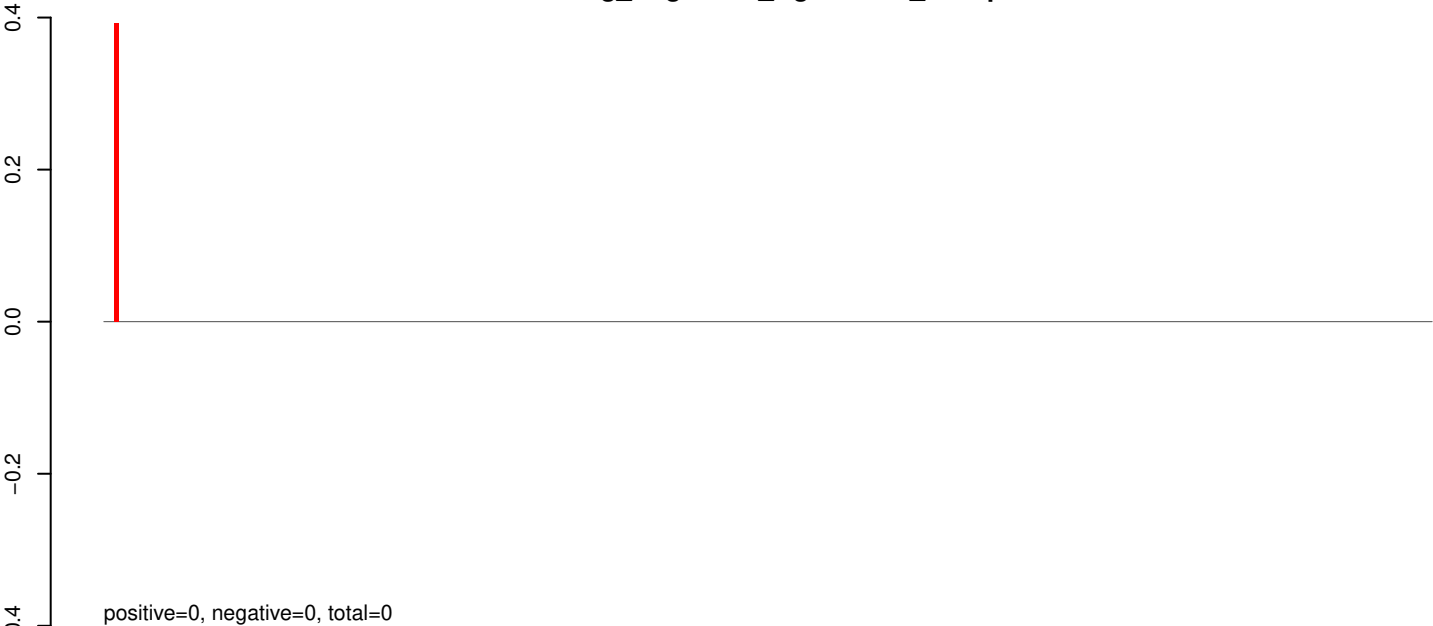
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



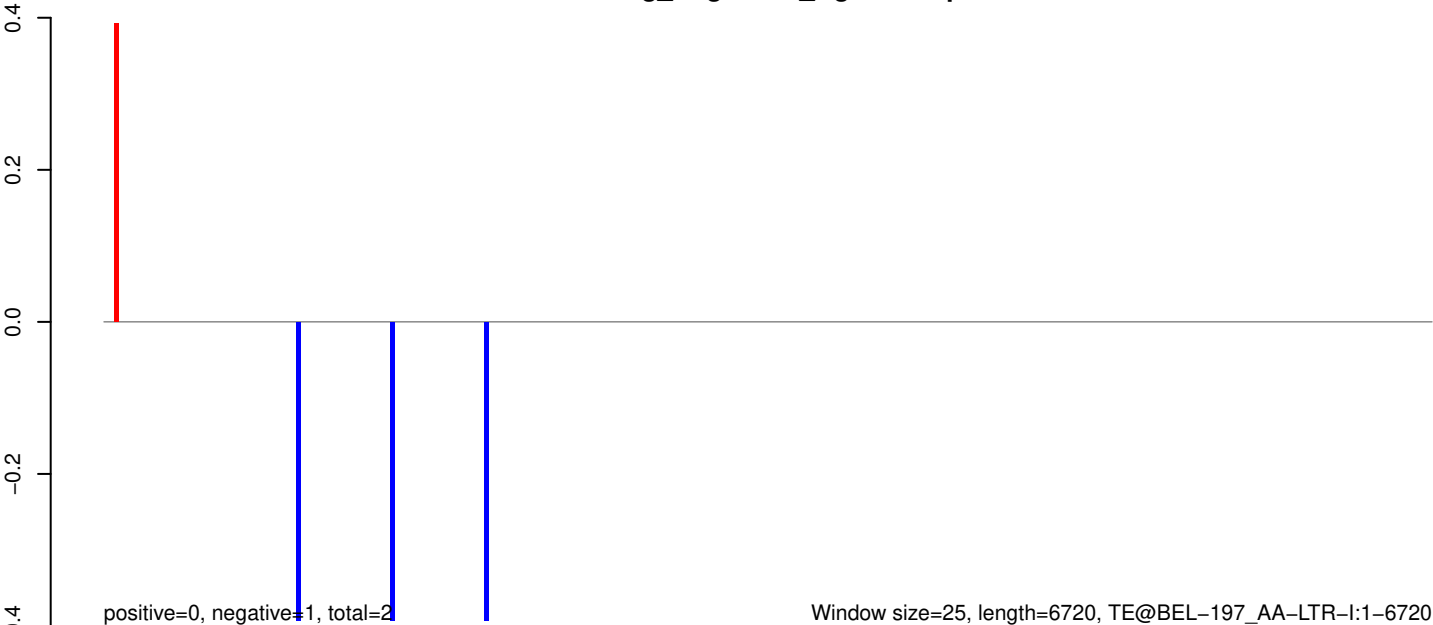
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

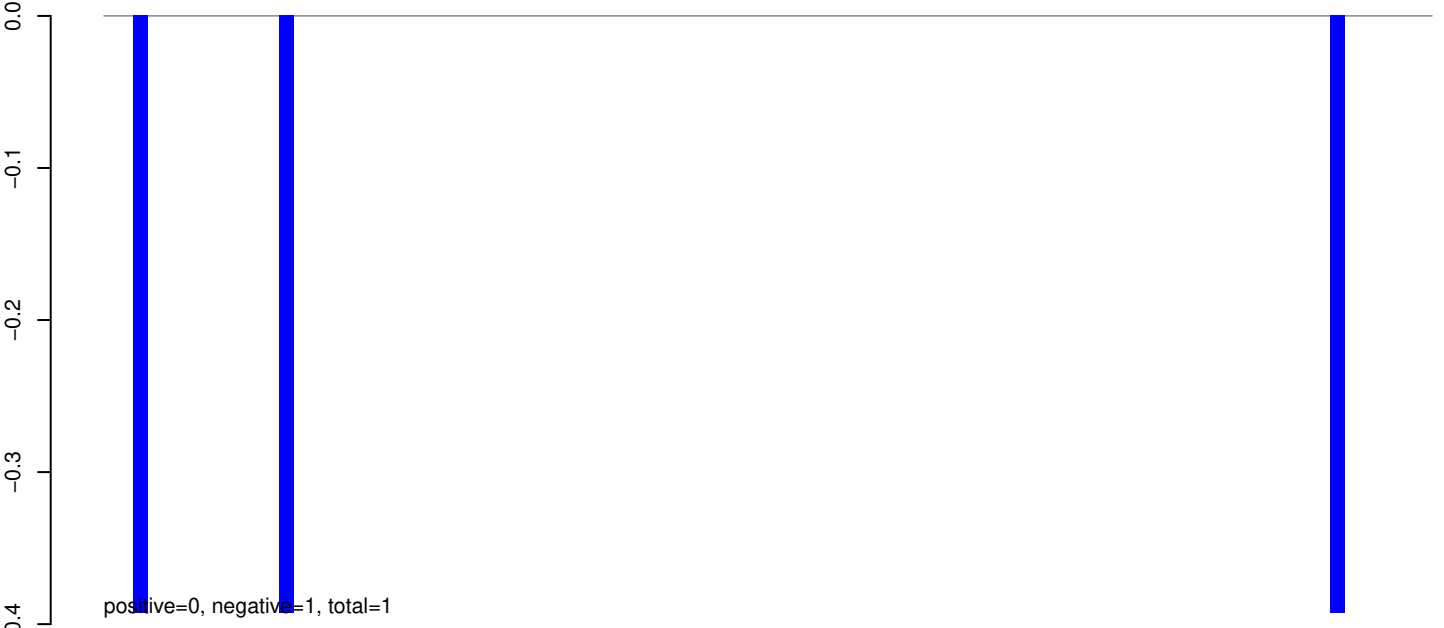
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



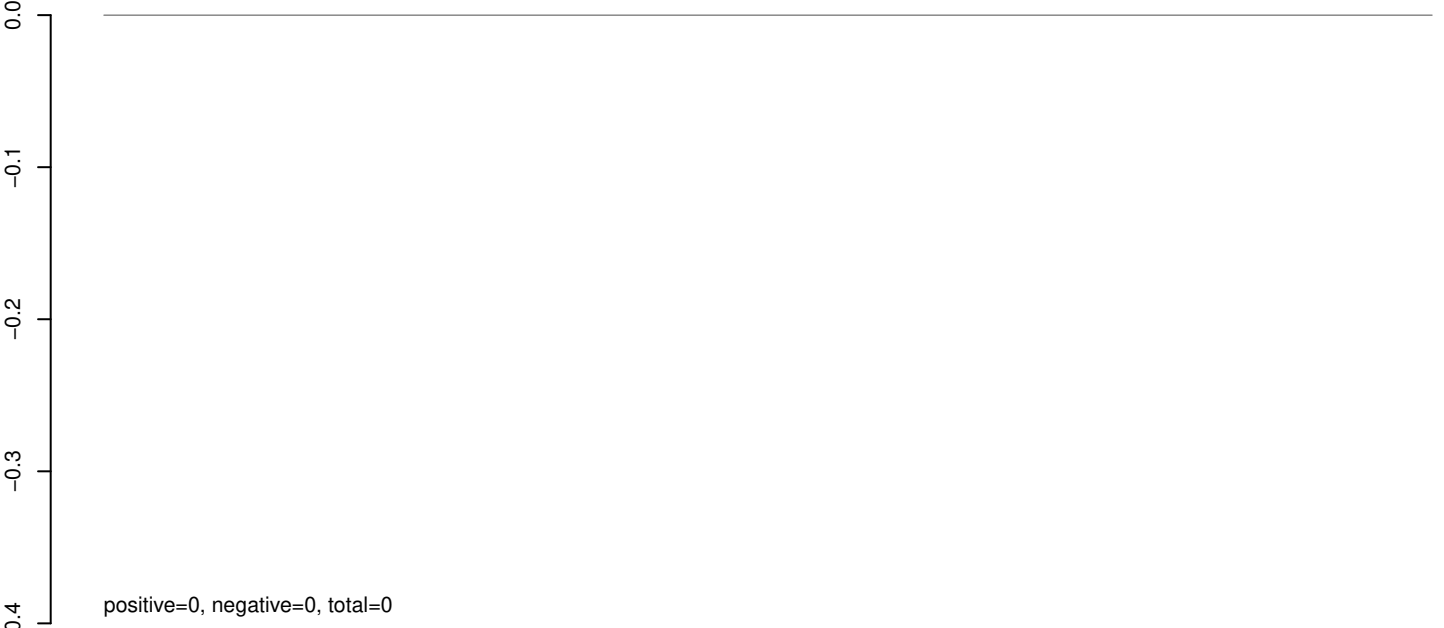
positive=0, negative=1, total=2

Window size=25, length=6720, TE@BEL-197\_AA-LTR-I:1-6720

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



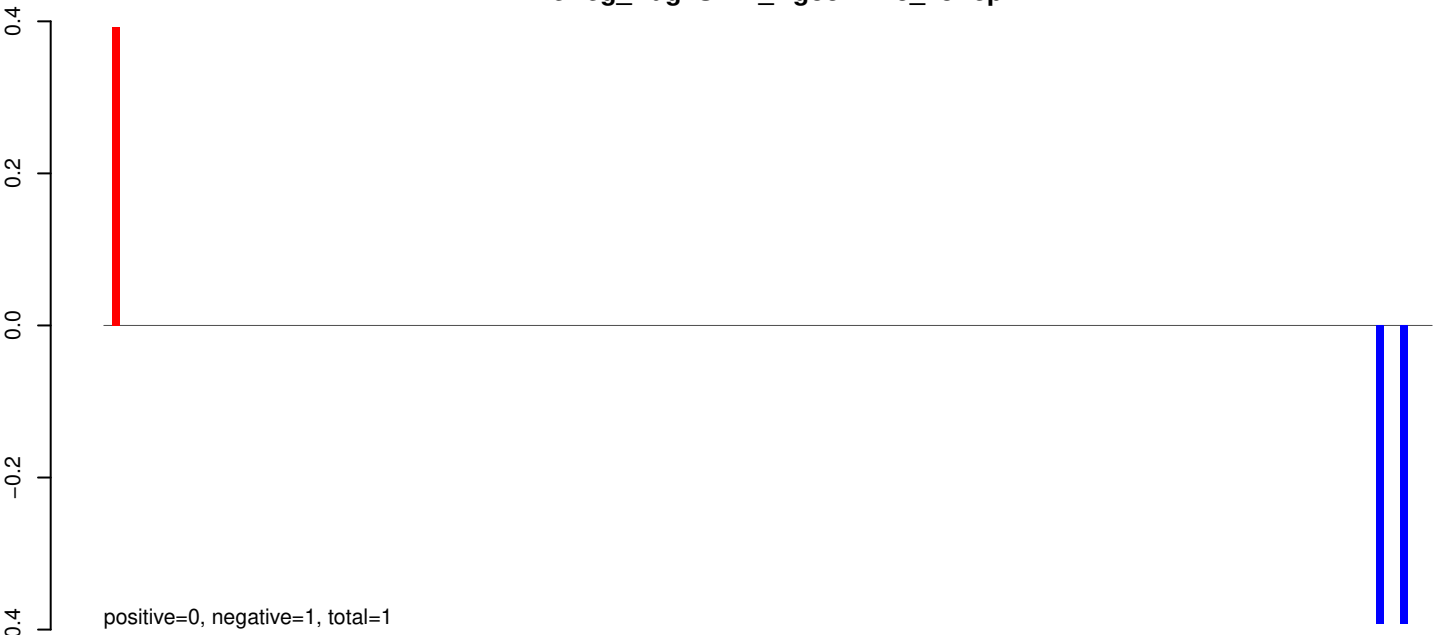
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



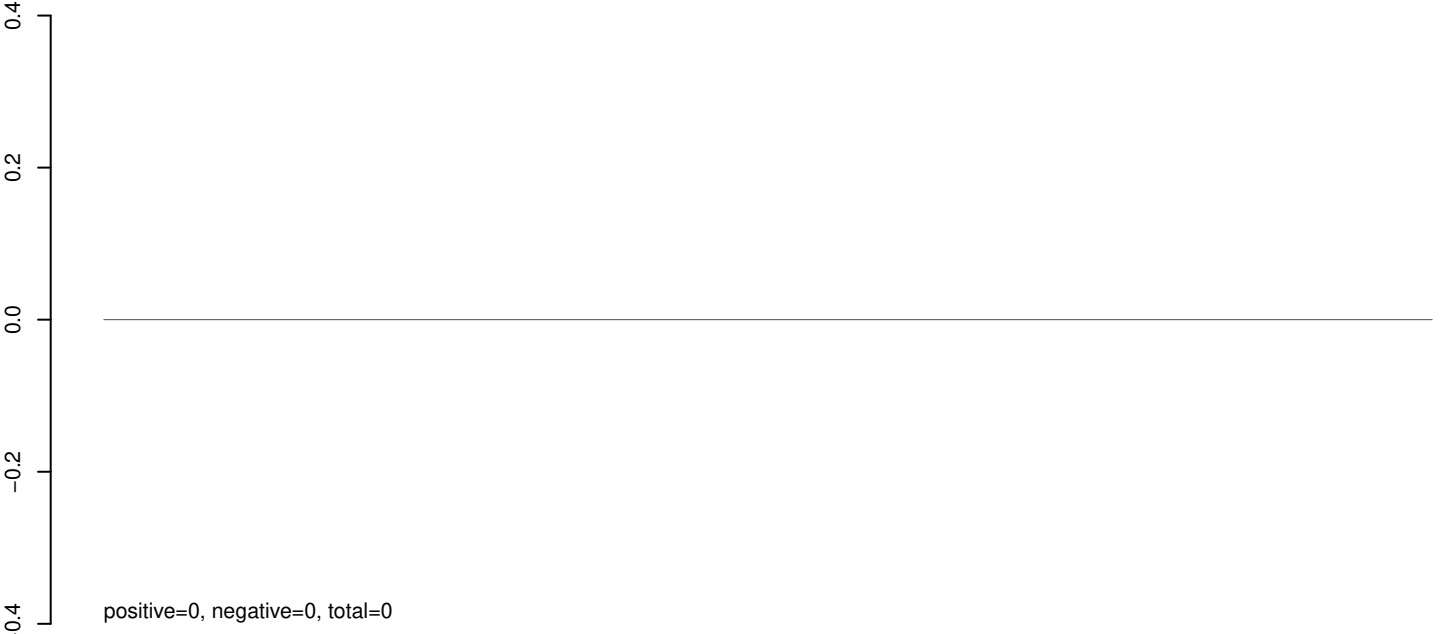
Window size=25, length=2251, TE@mTA\_Ele42:1-2251

0 500 1000 1500 2000

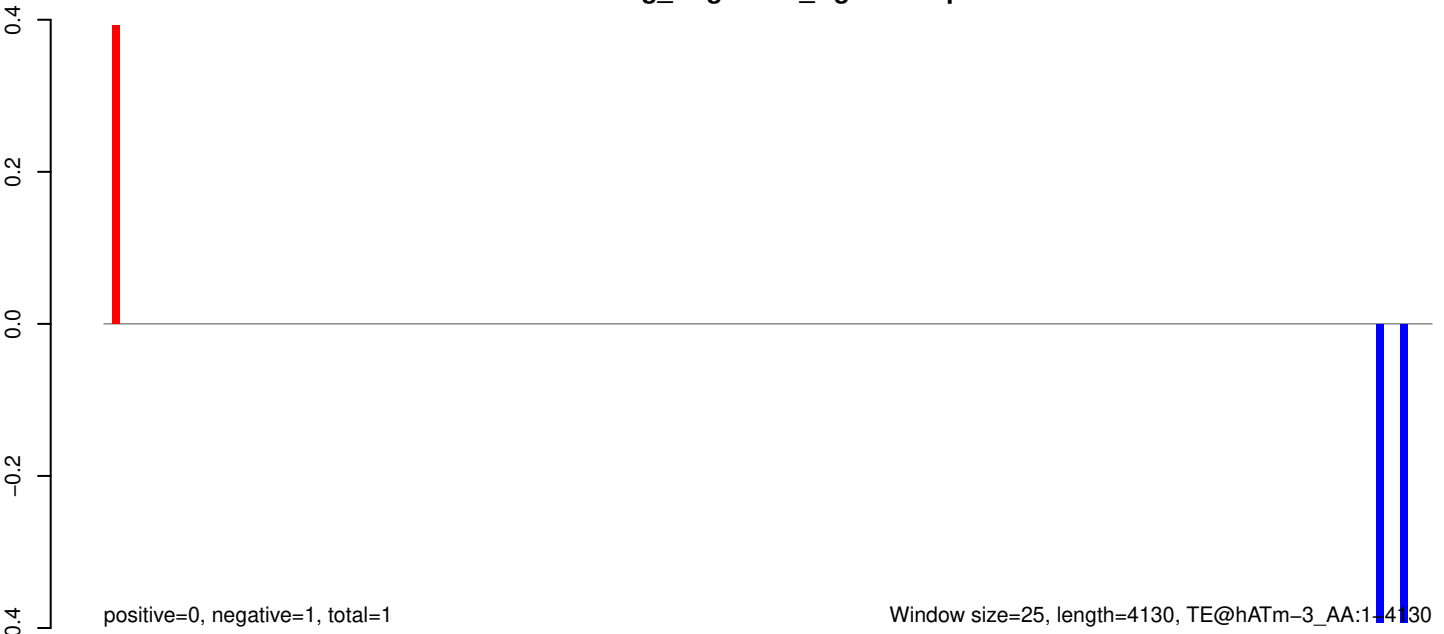
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

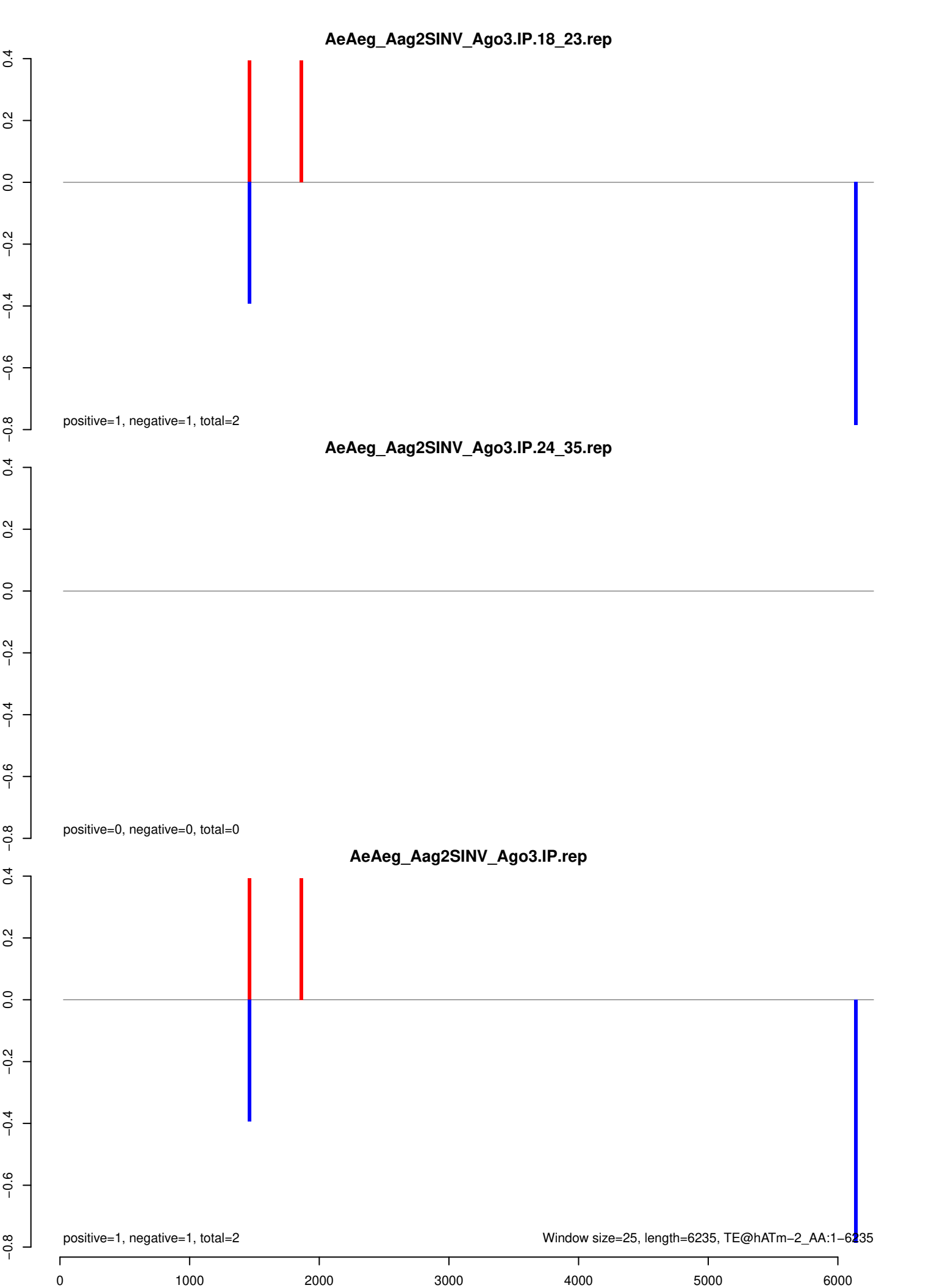


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

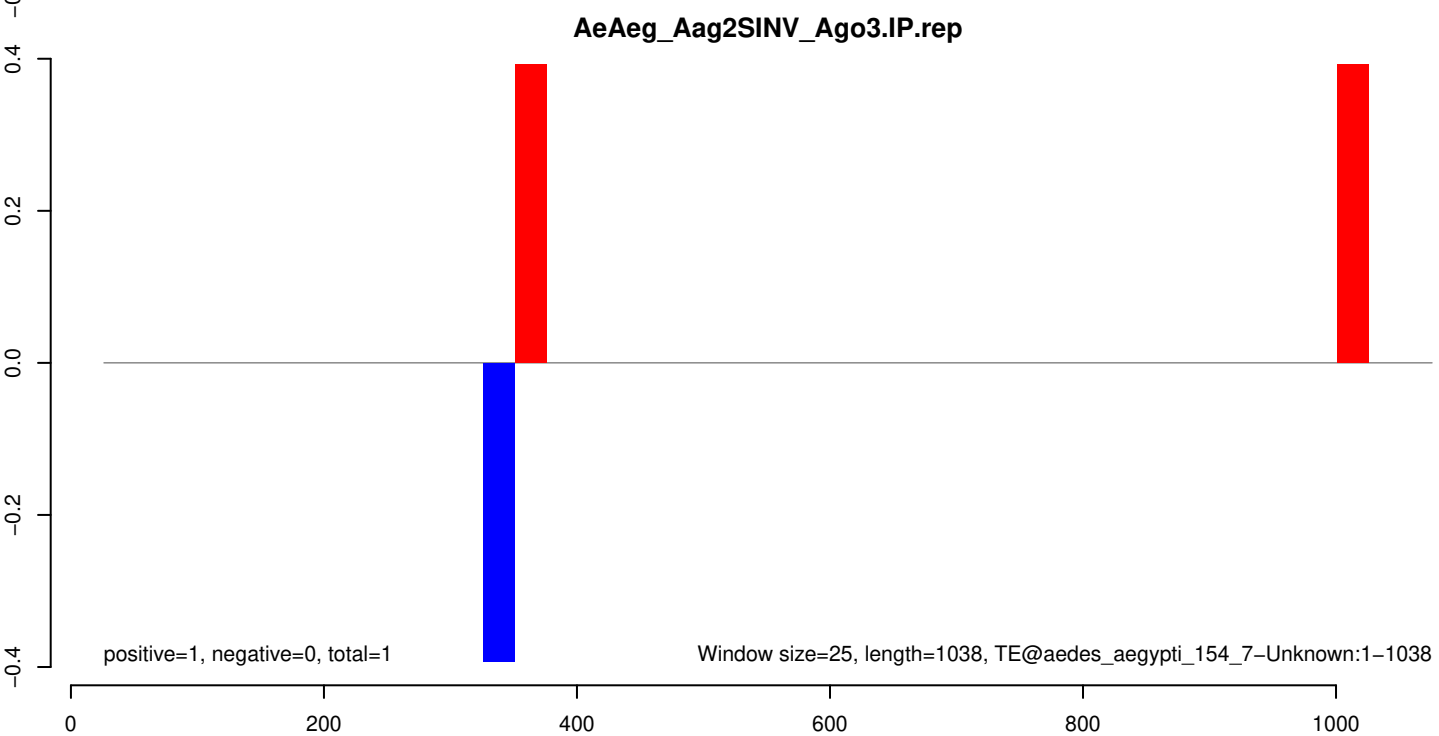
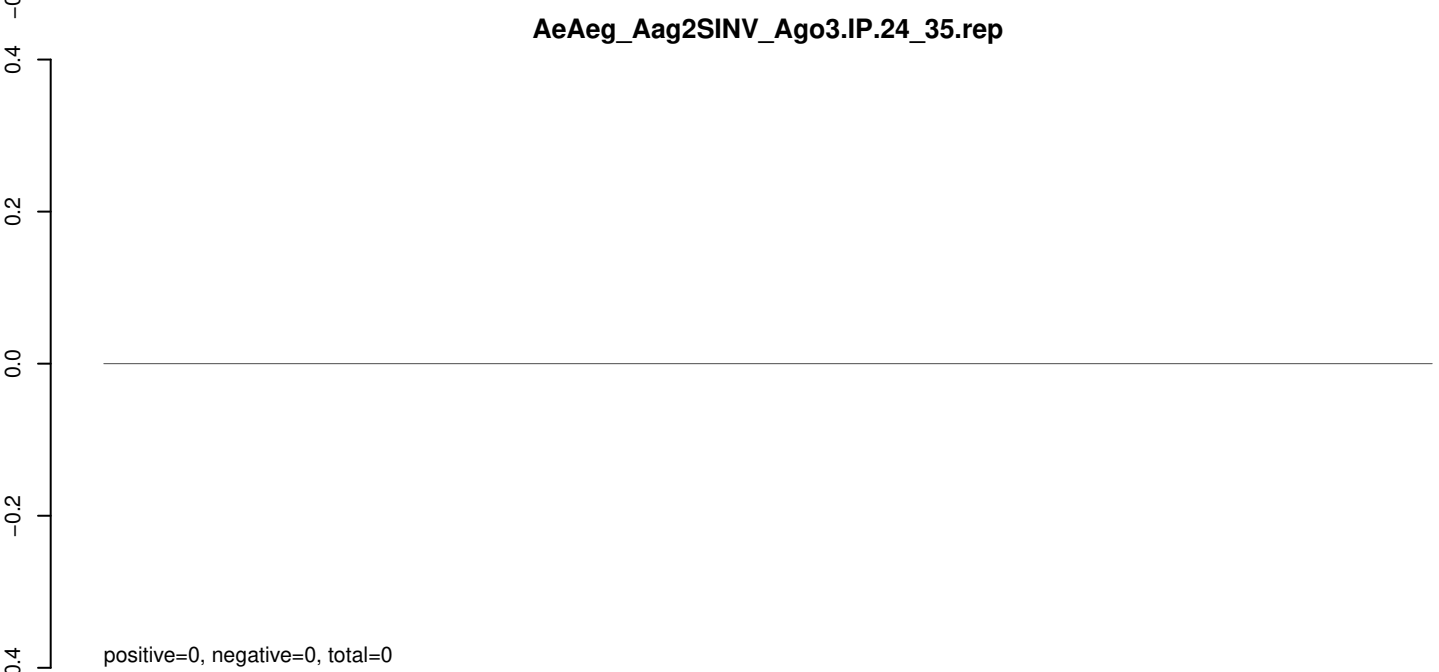
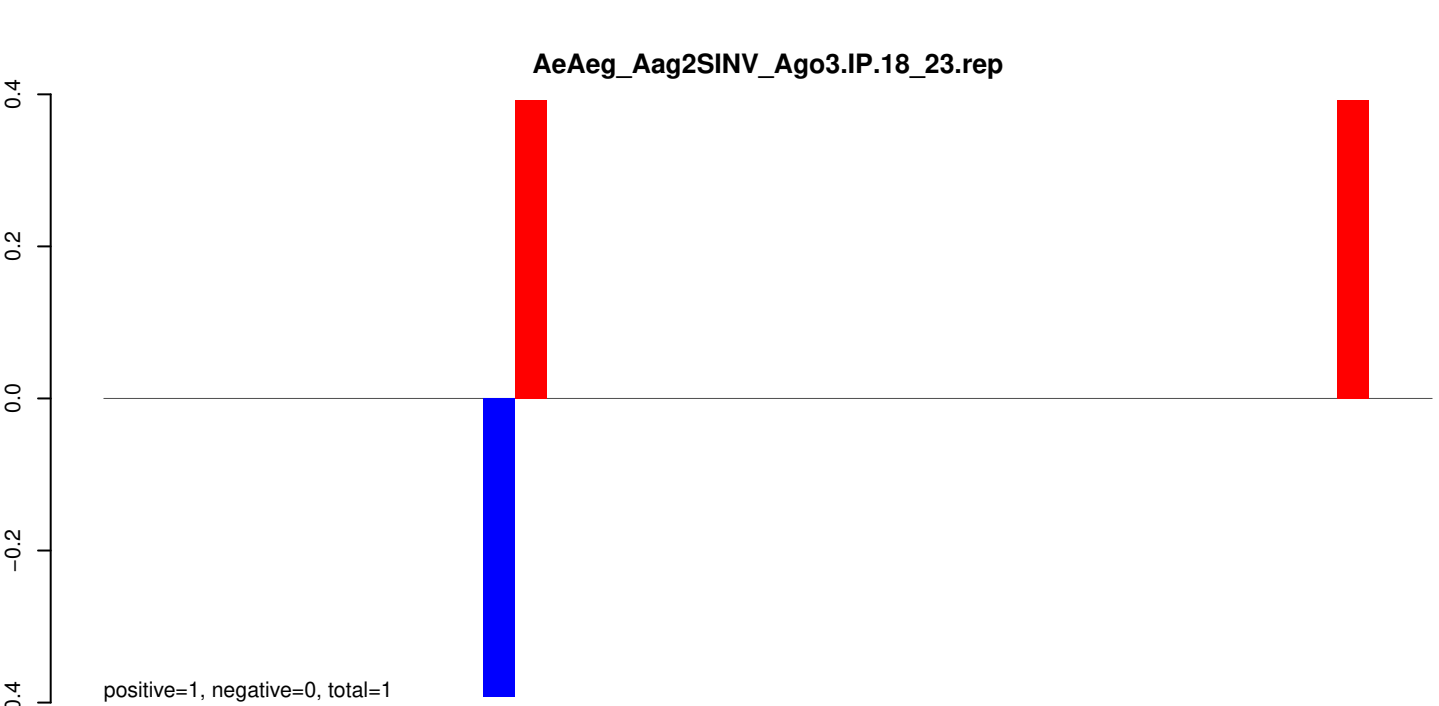


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

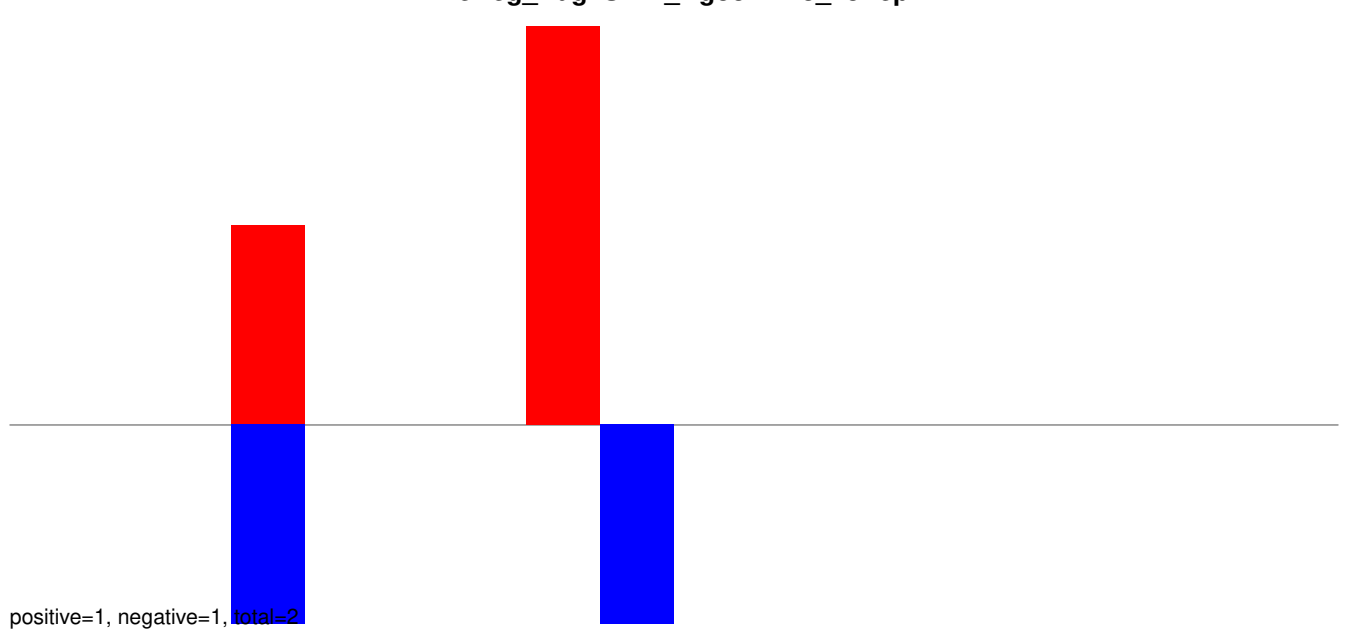




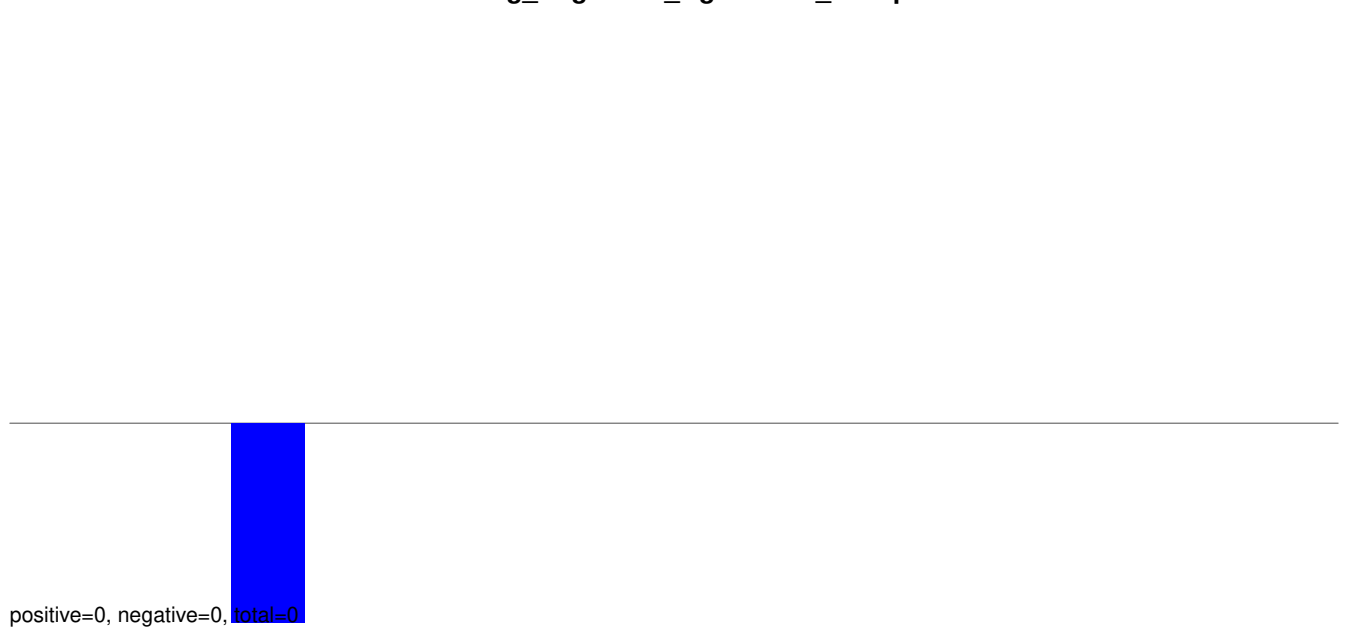




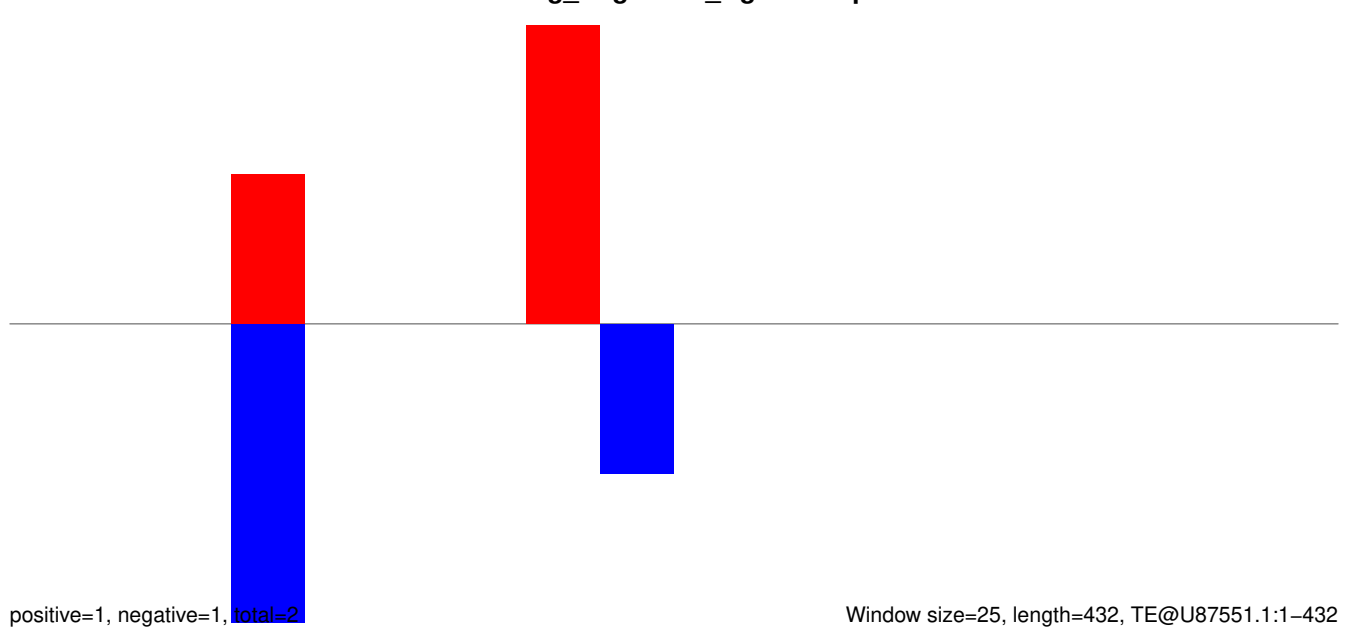
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



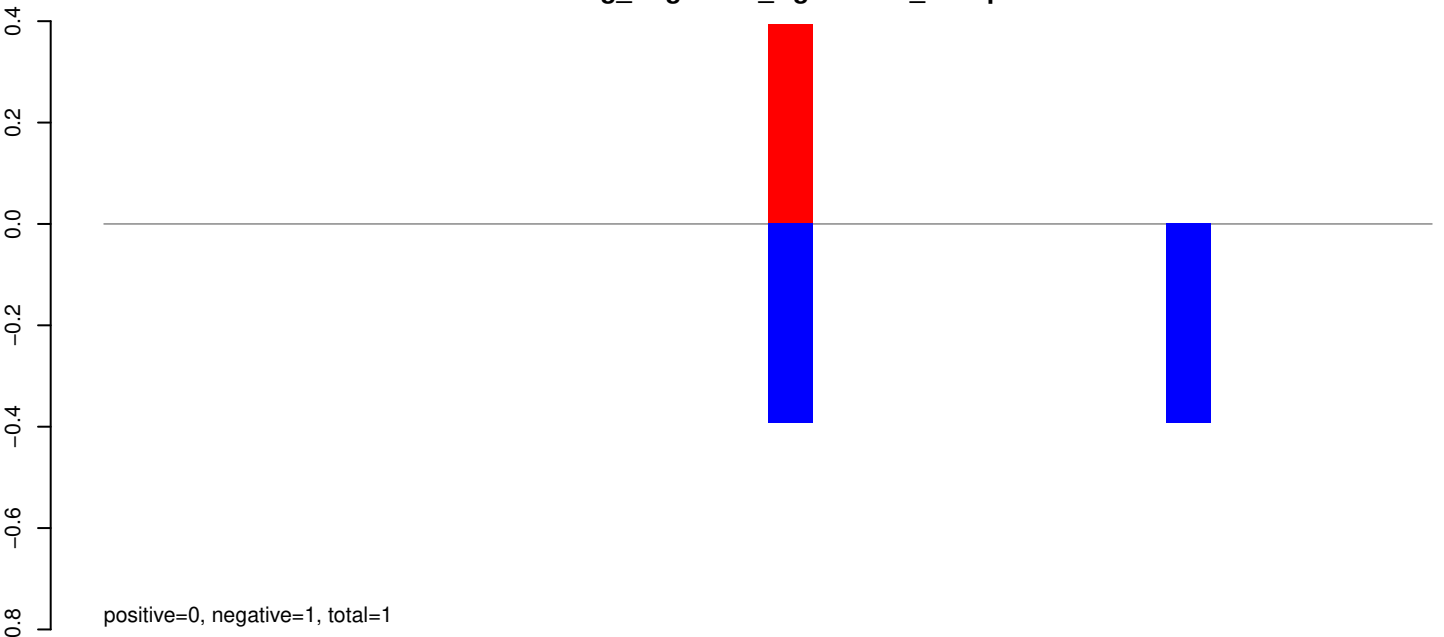
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



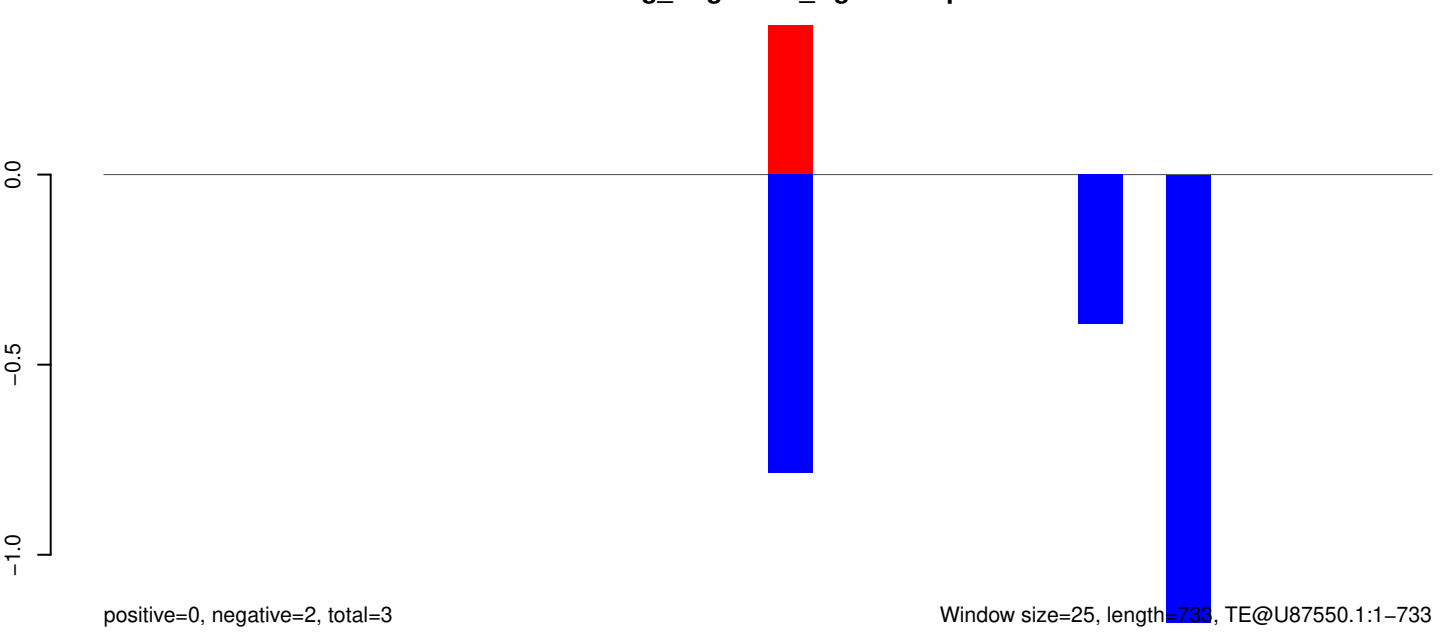
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

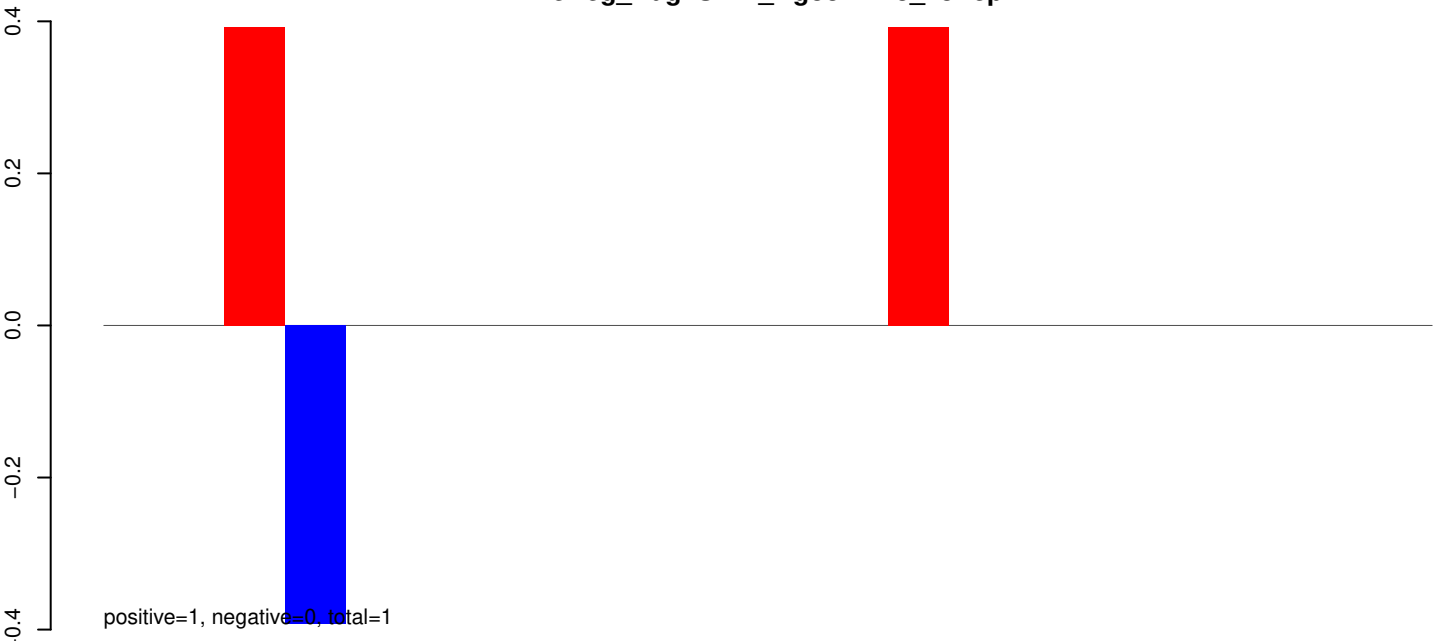


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

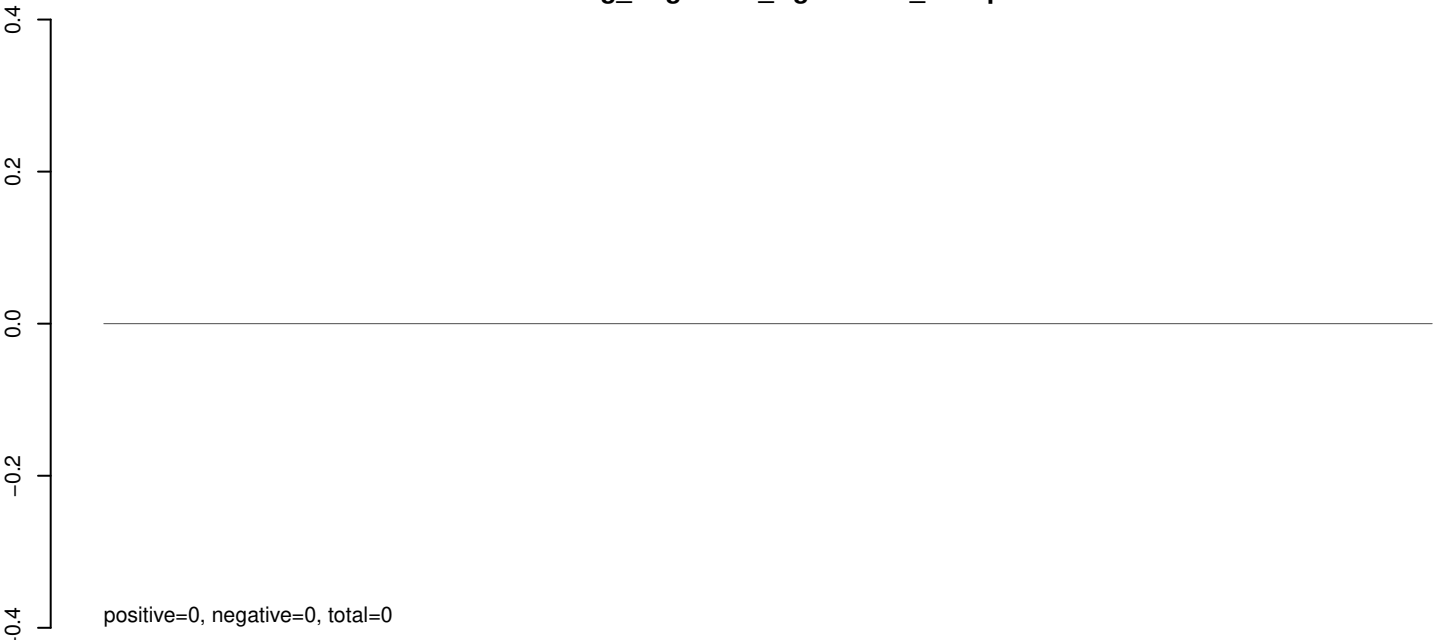


Window size=25, length=733, TE@U87550.1:1-733

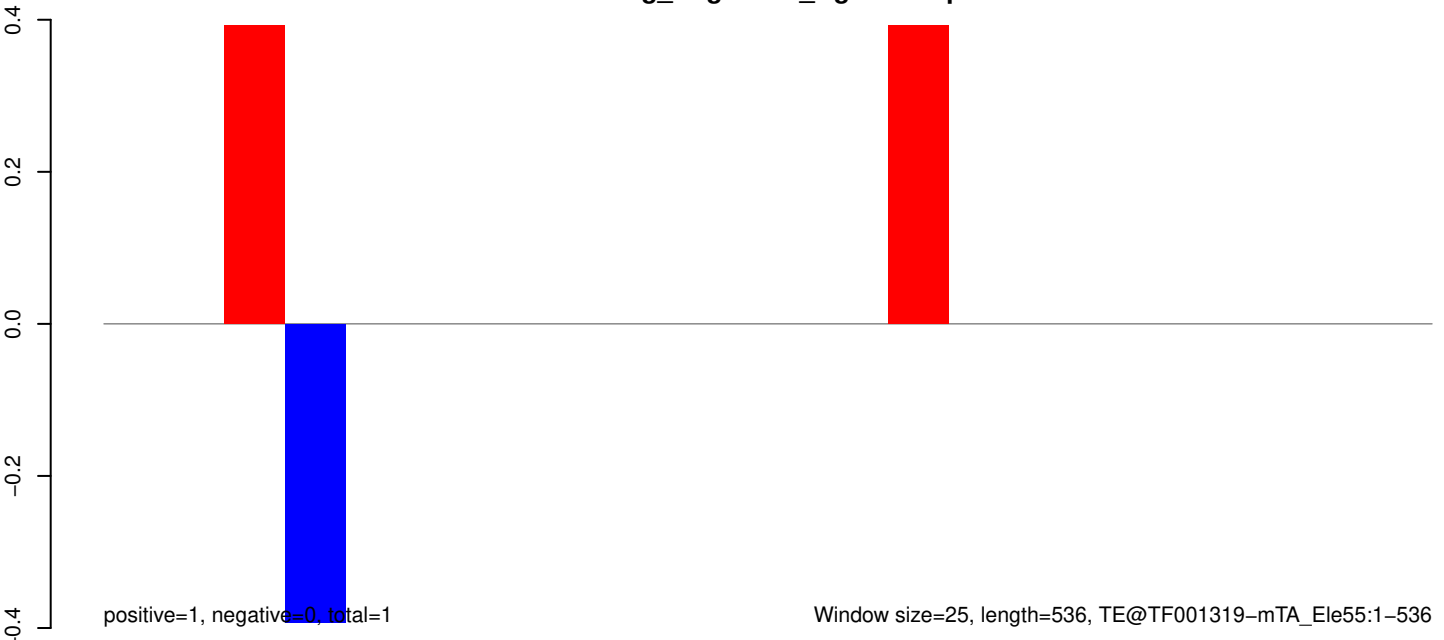
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



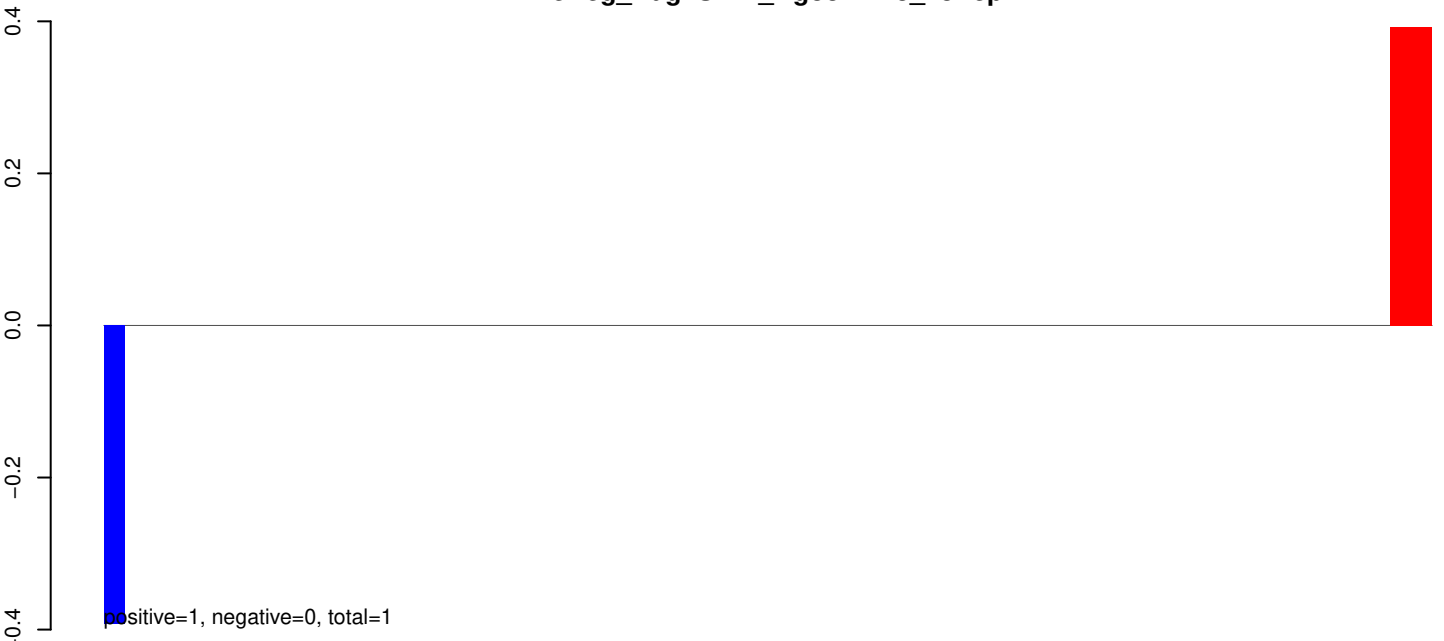
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



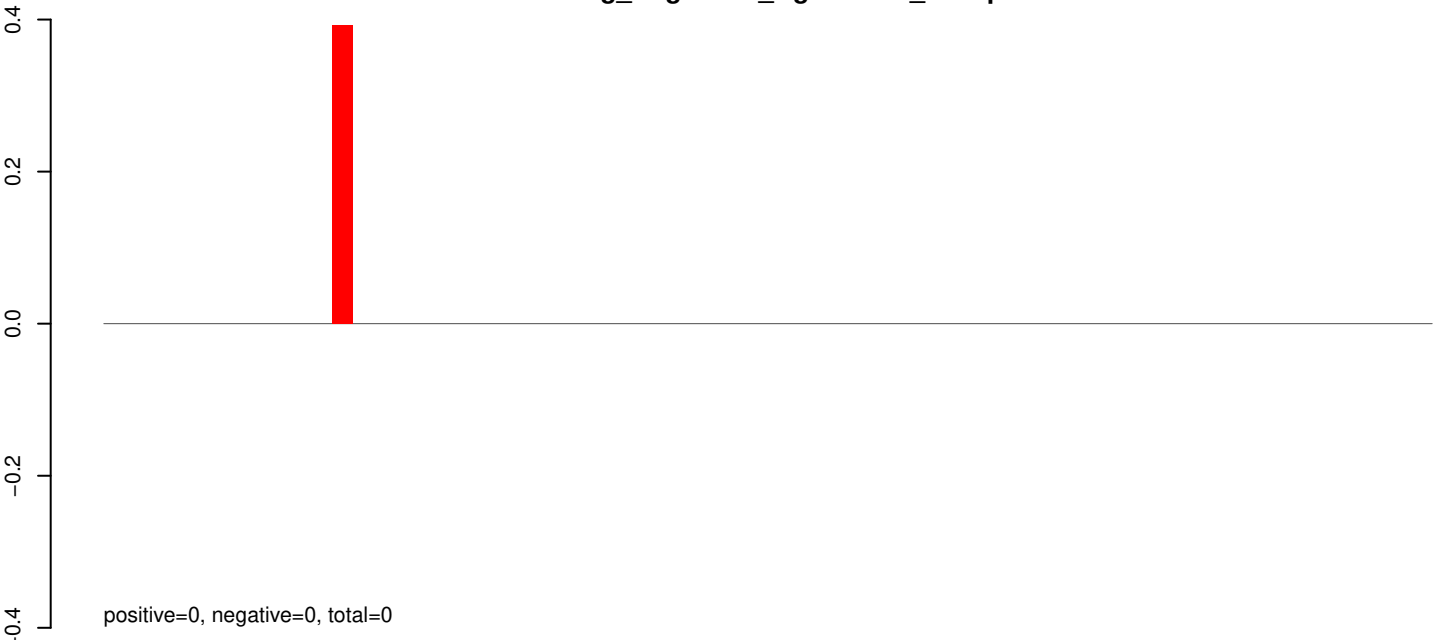
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



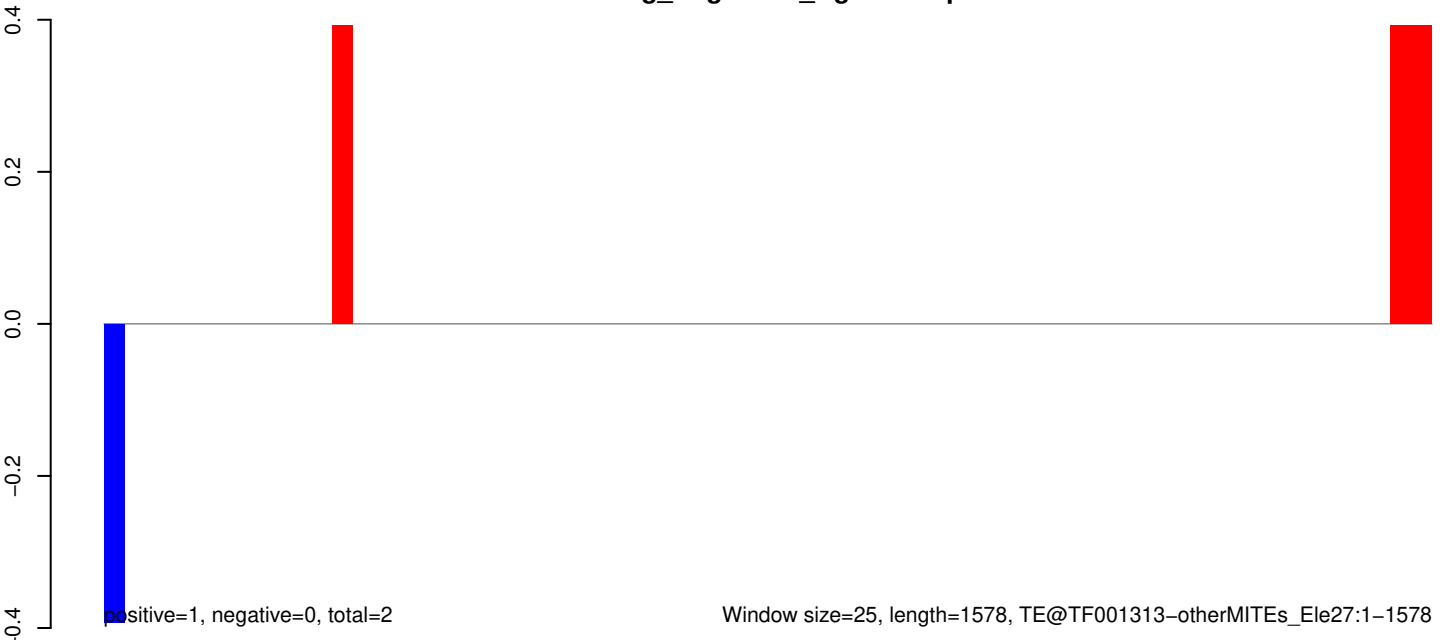
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



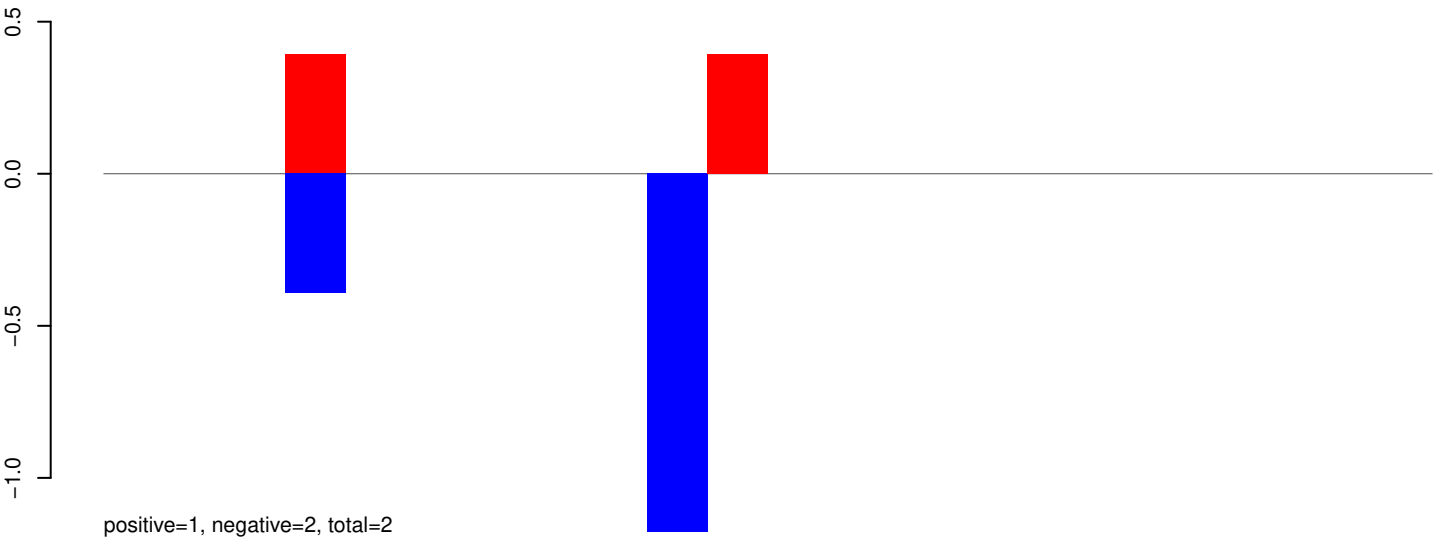
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



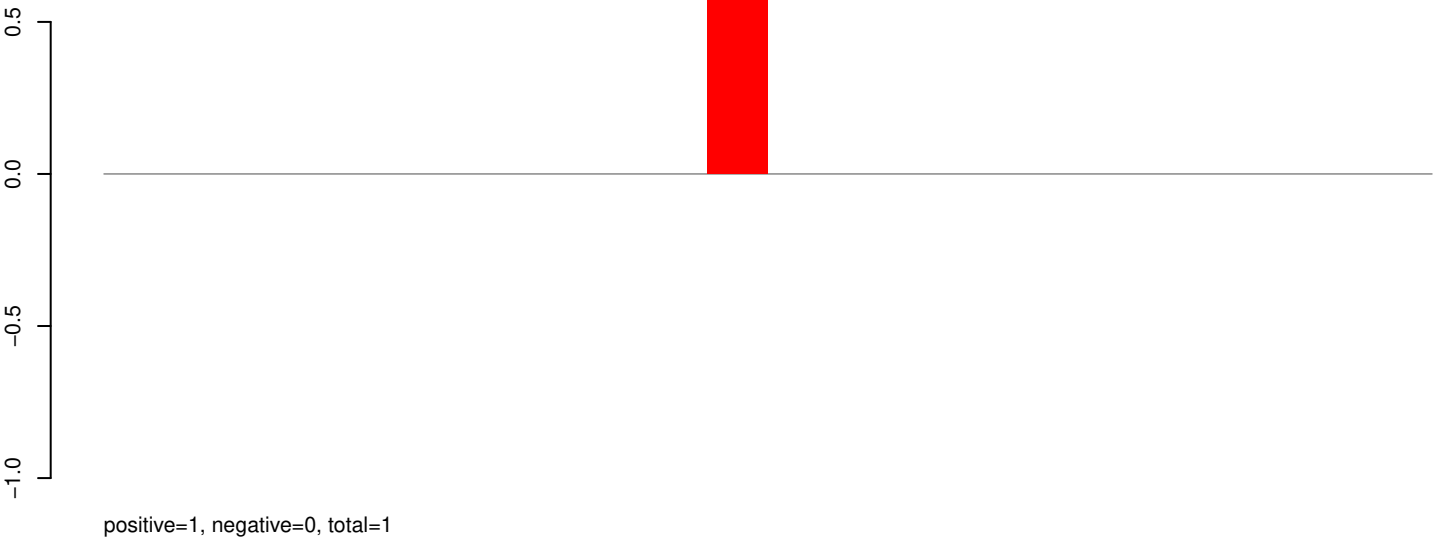
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



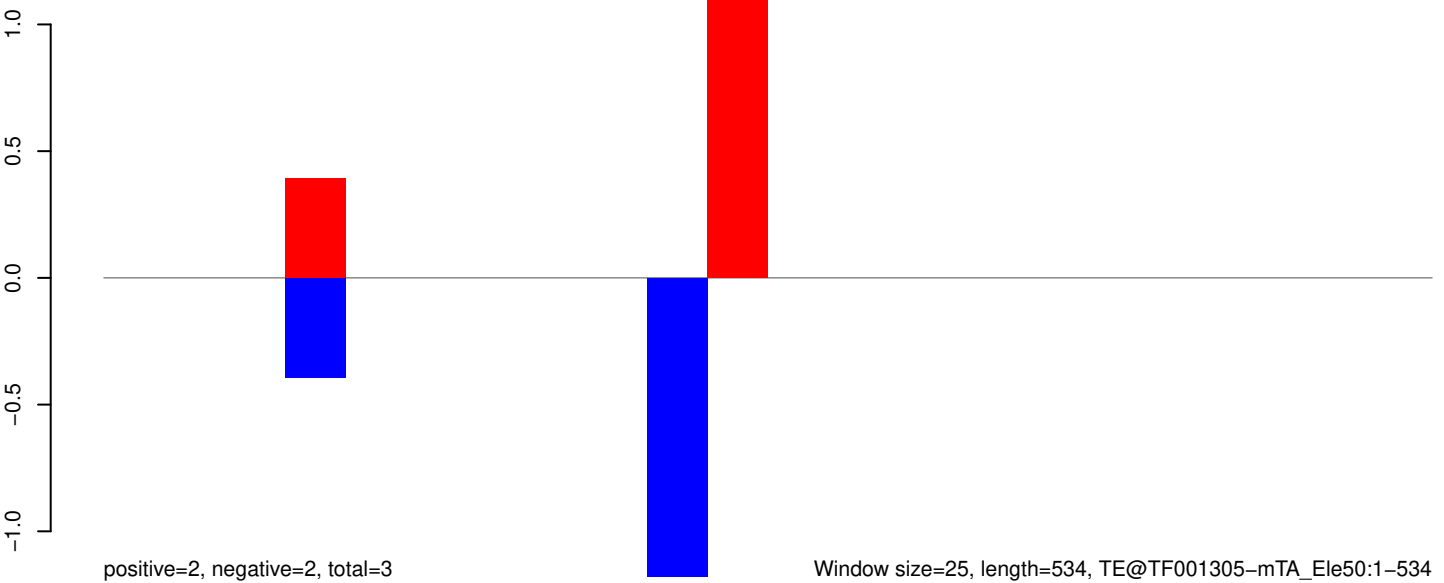
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



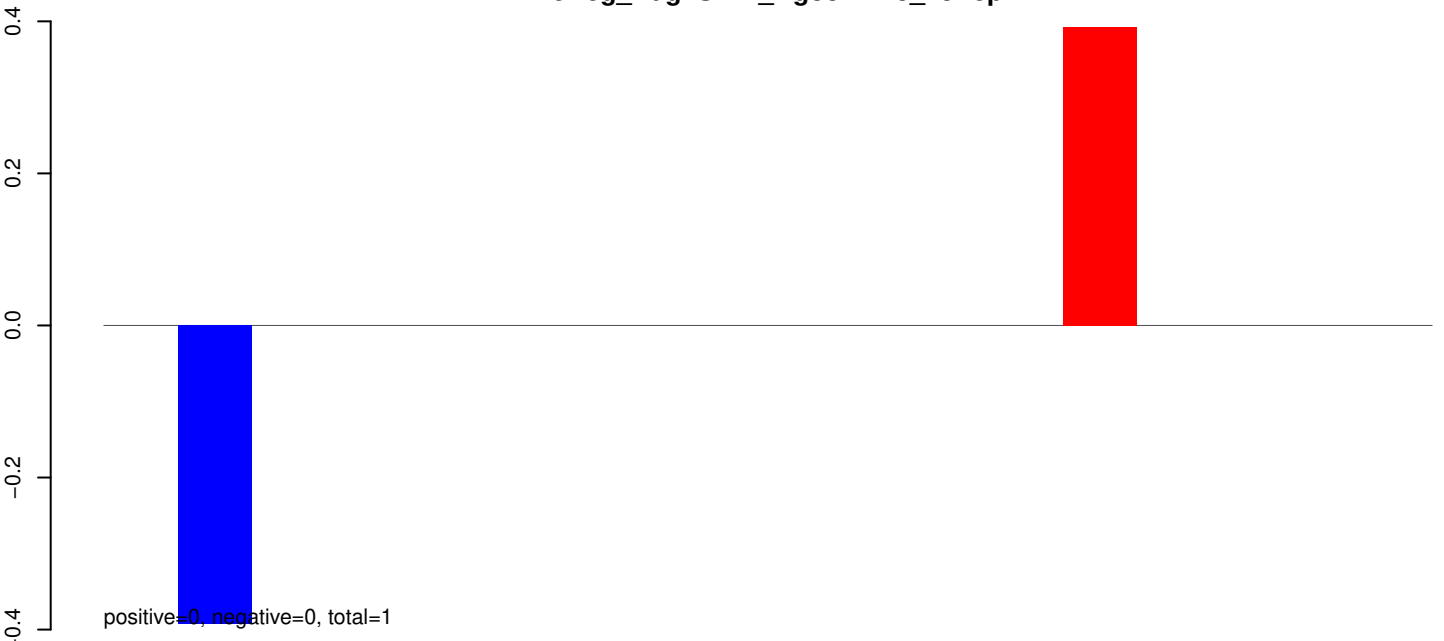
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



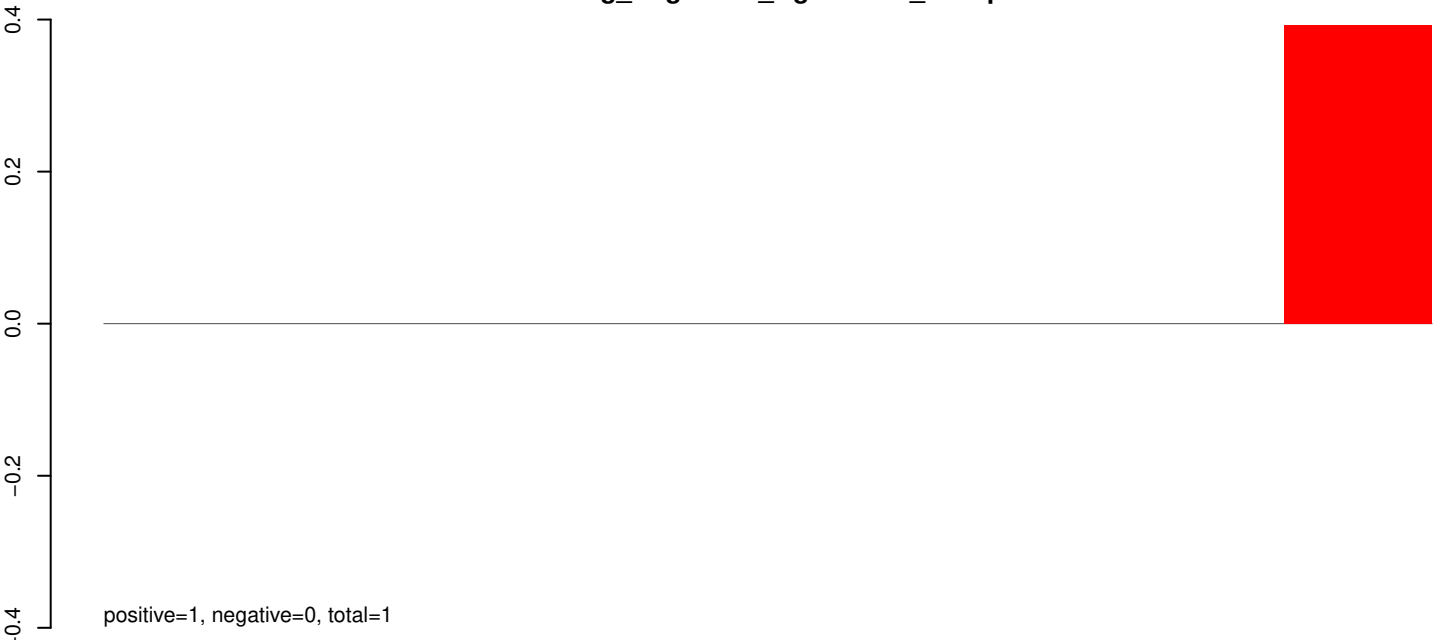
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



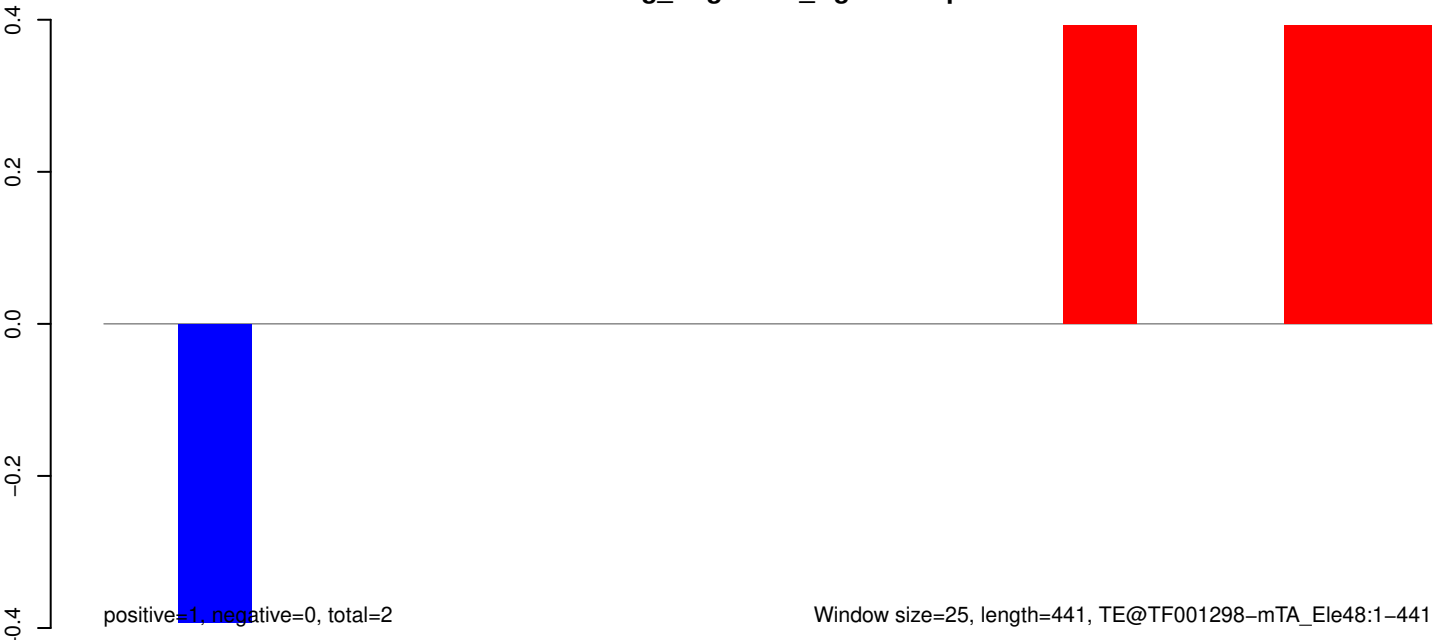
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



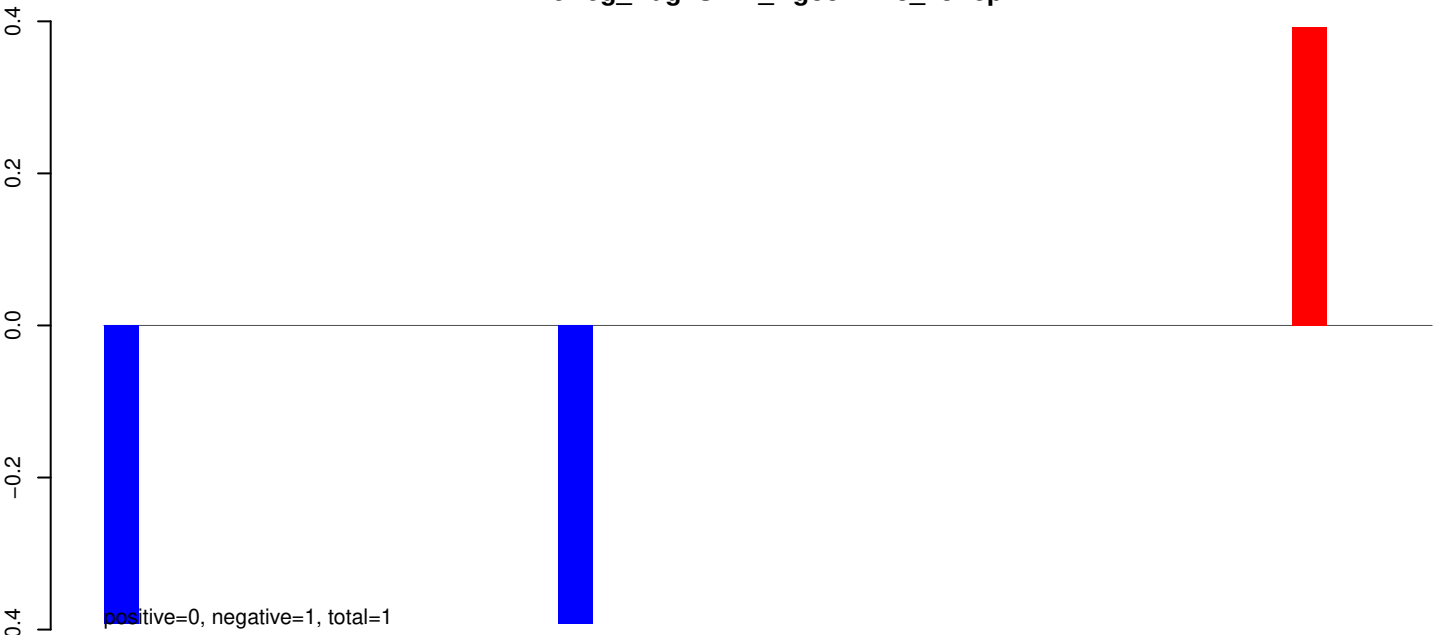
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

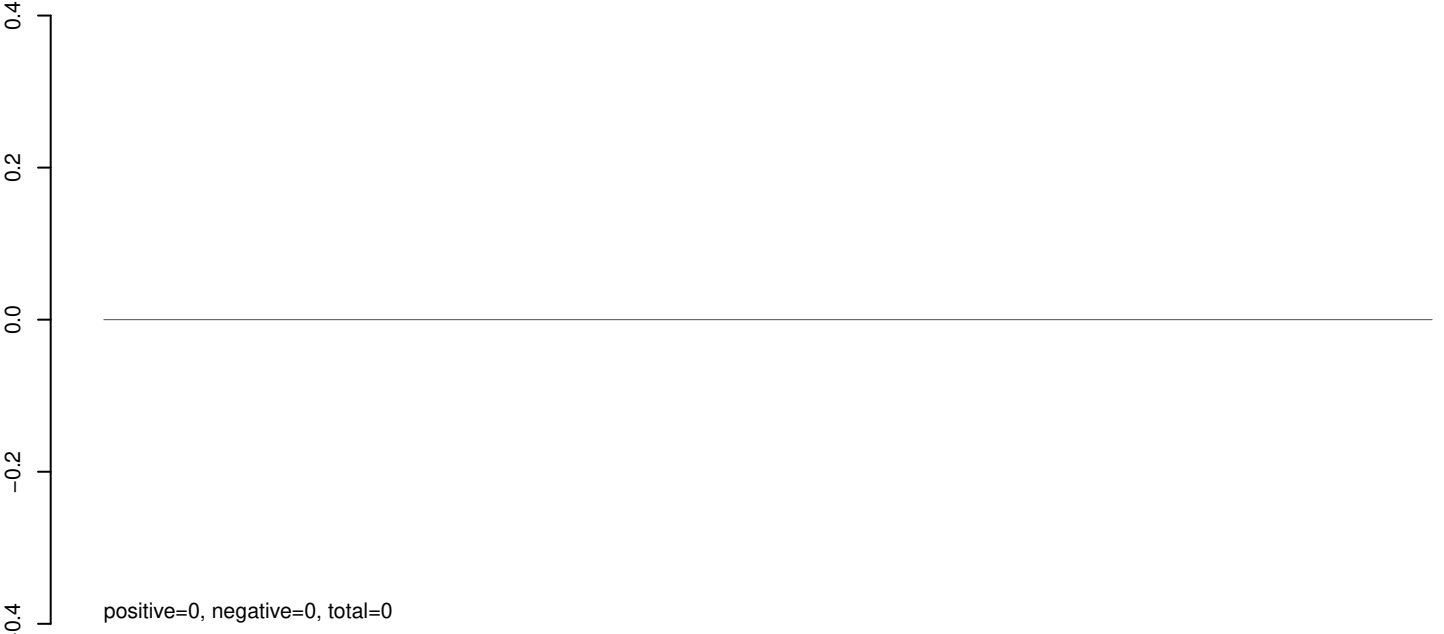


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



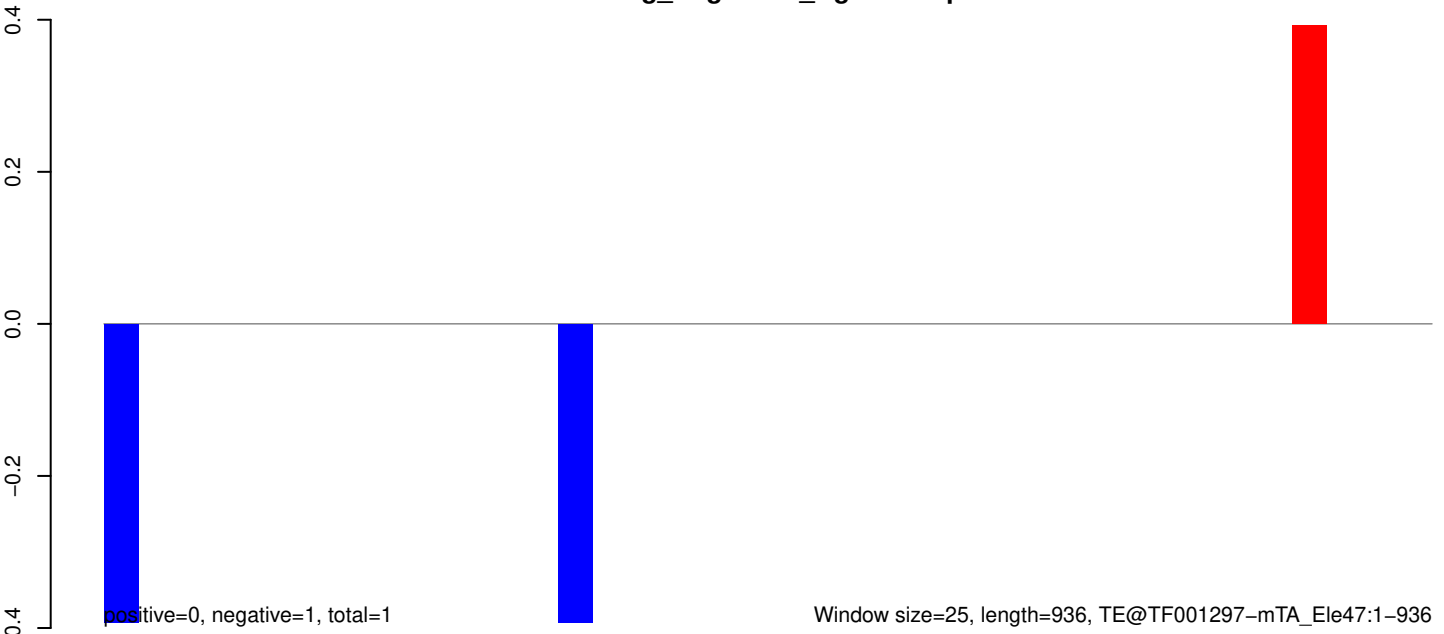
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

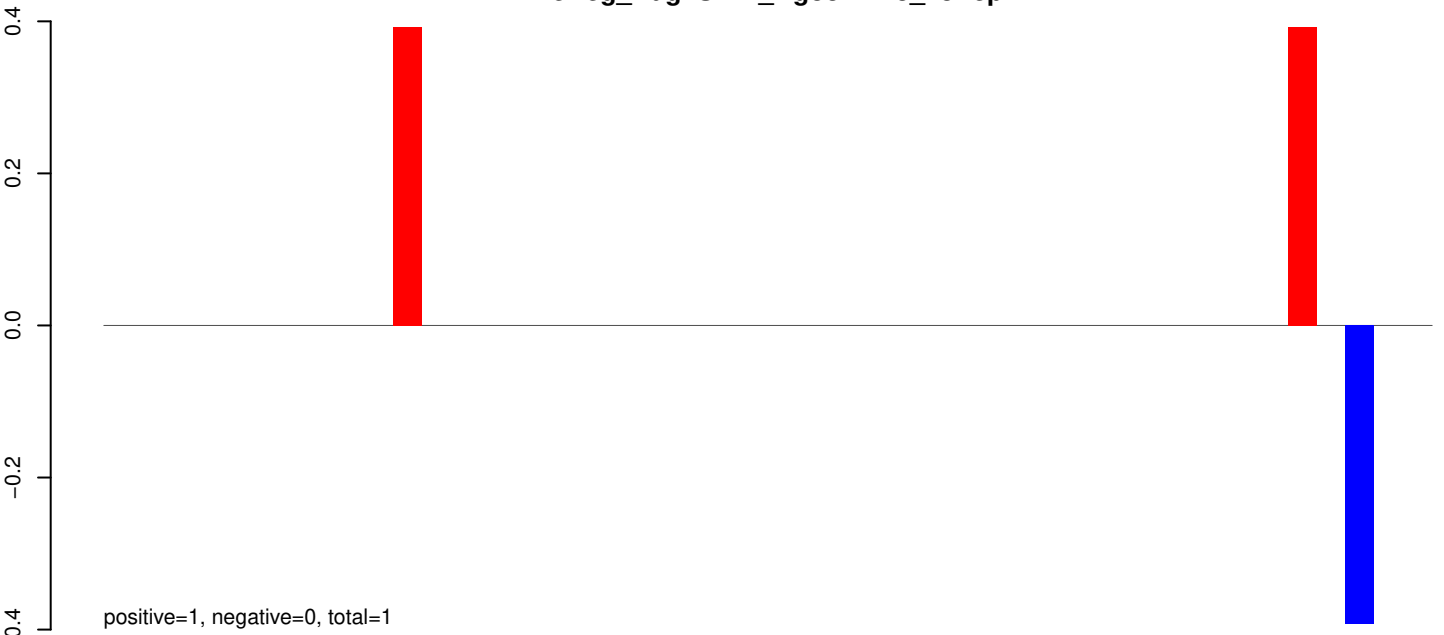


positive=0, negative=1, total=1

Window size=25, length=936, TE@TF001297-mTA\_Ele47:1-936

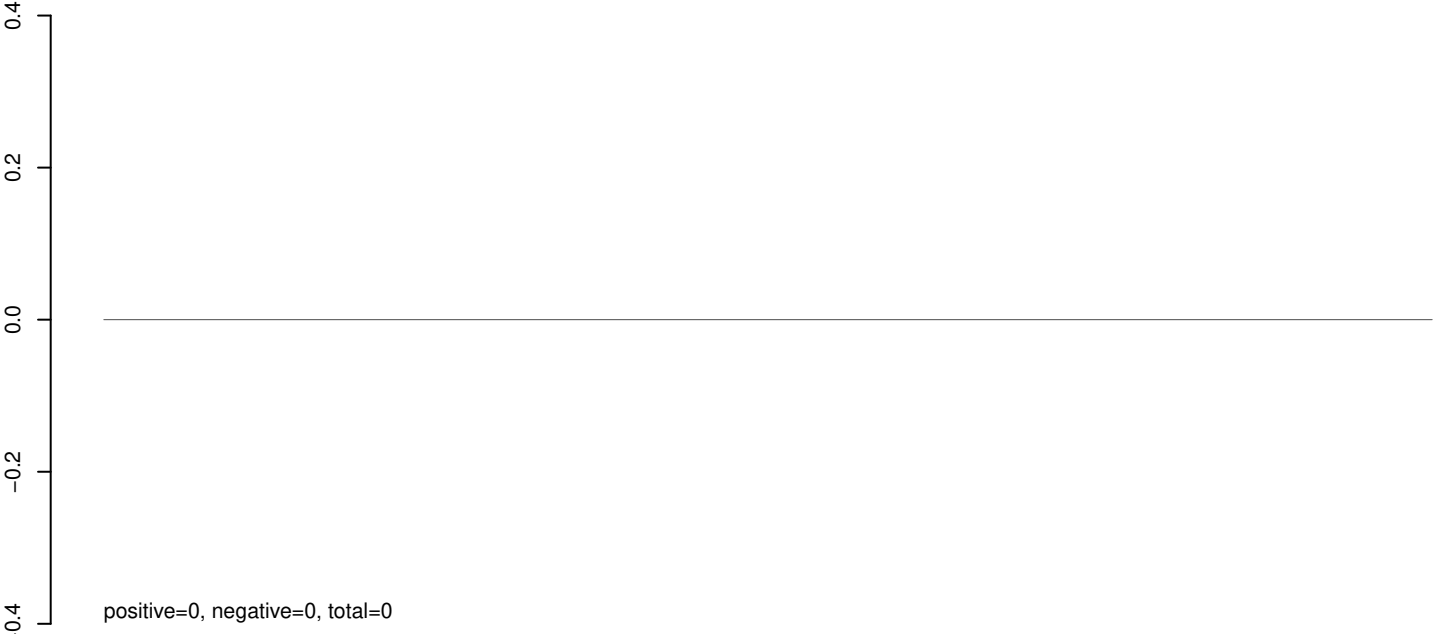


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



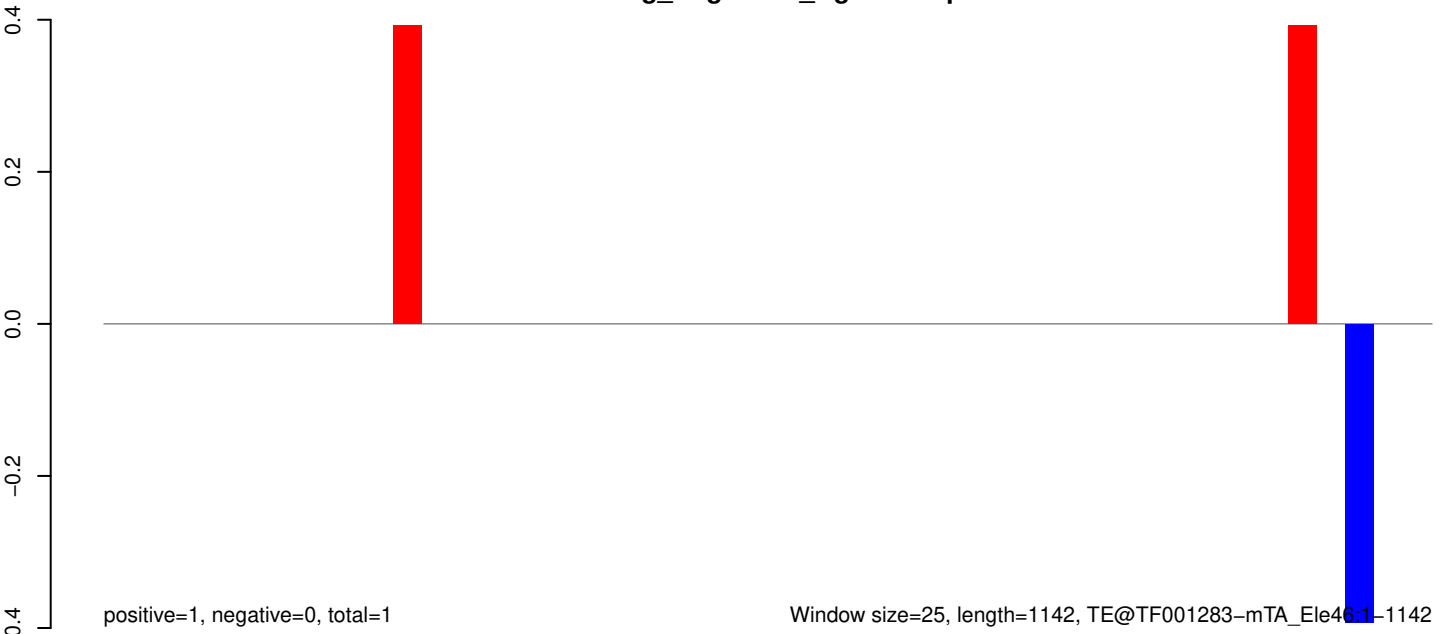
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

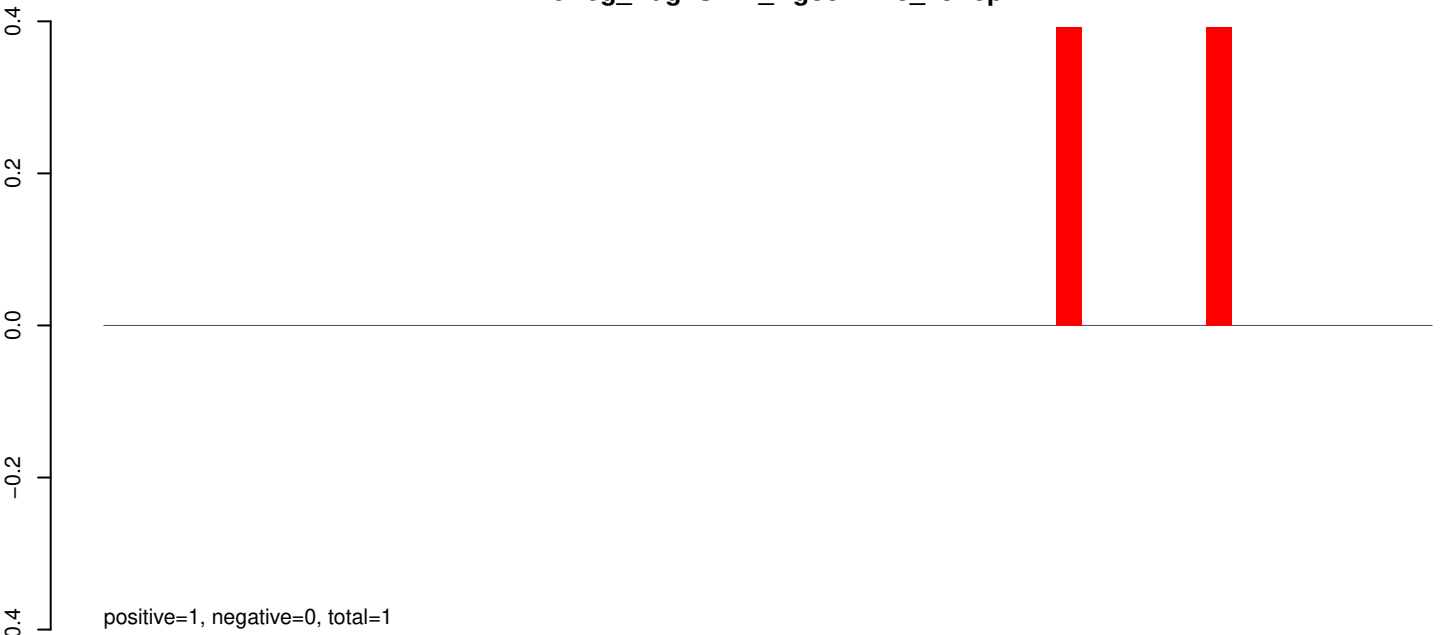


positive=1, negative=0, total=1

Window size=25, length=1142, TE@TF001283-mTA\_Ele46:1-1142

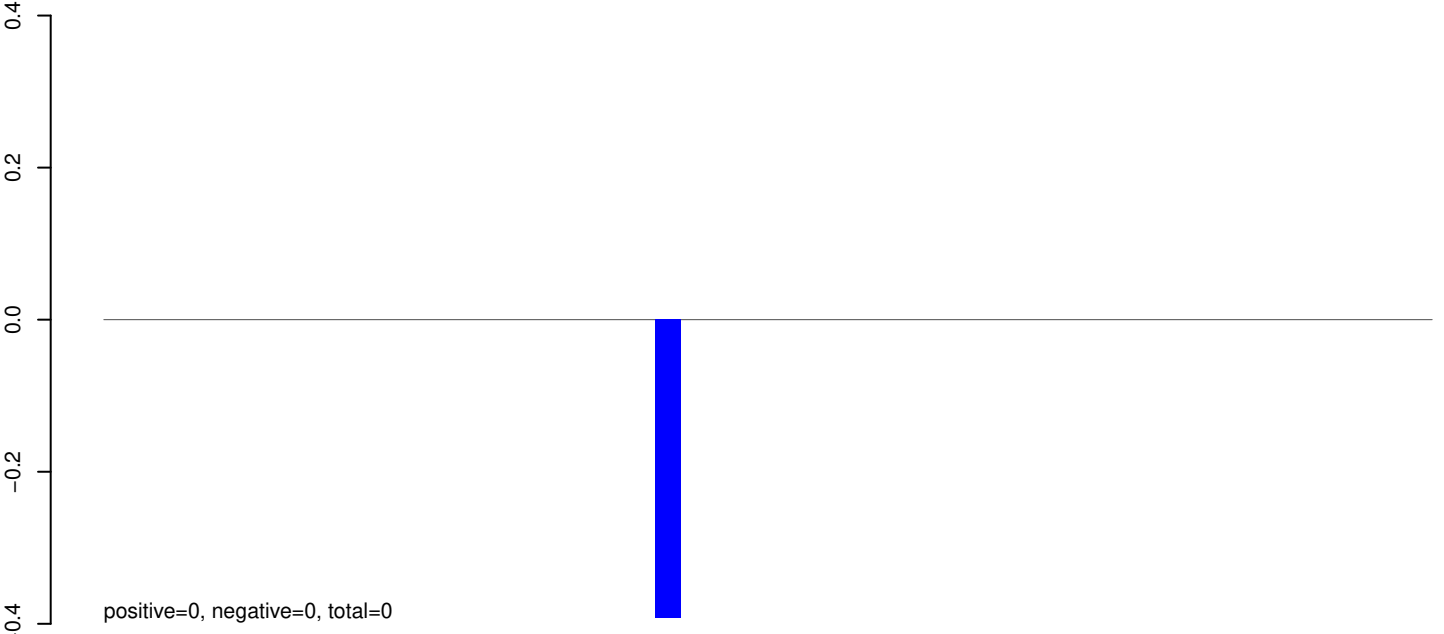
0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



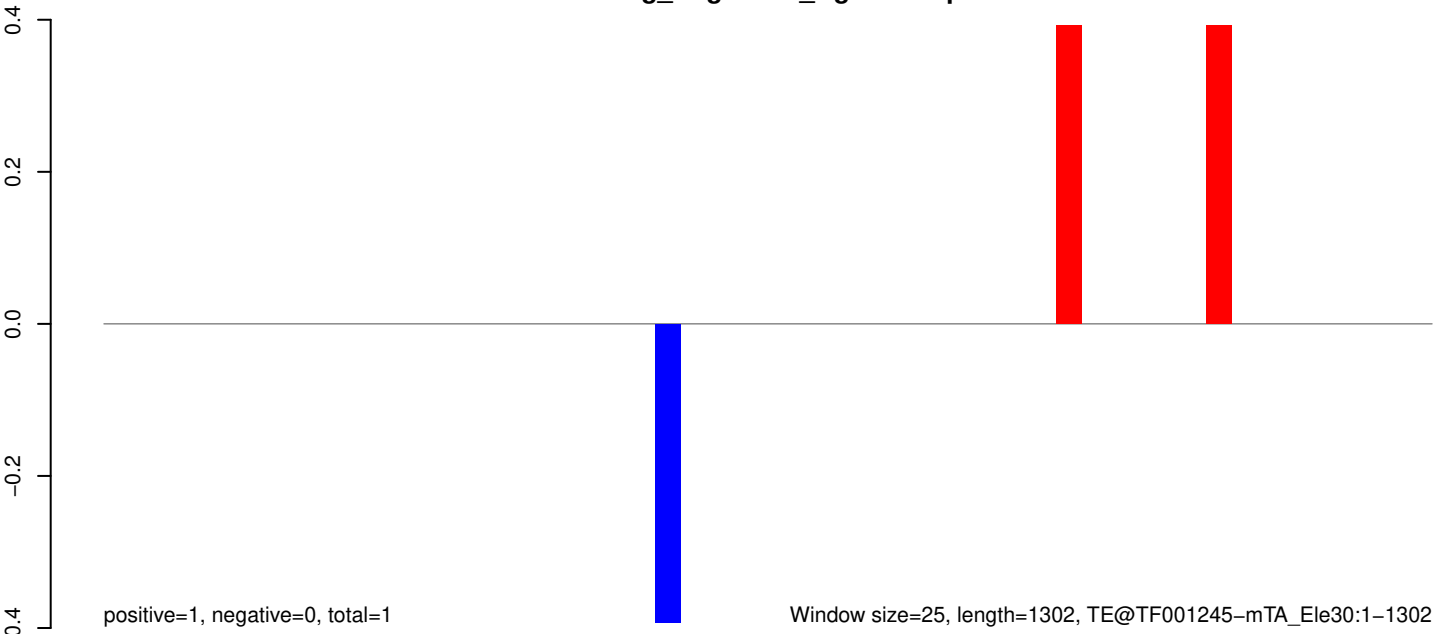
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

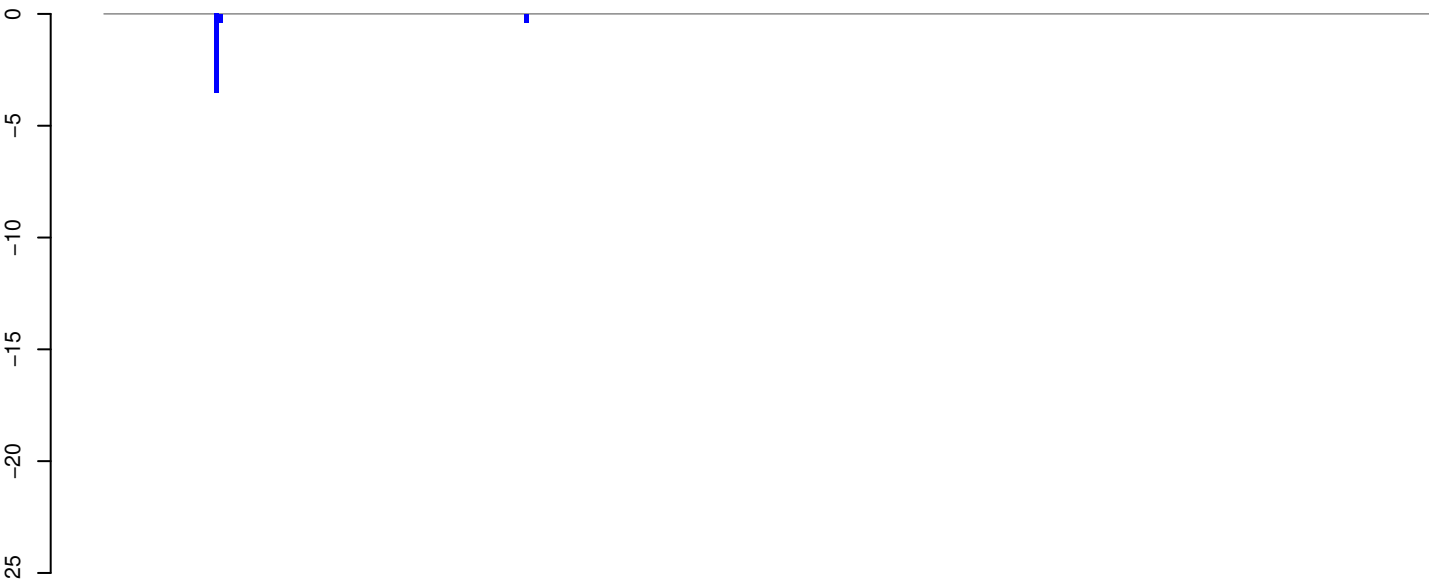


positive=1, negative=0, total=1

Window size=25, length=1302, TE@TF001245-mTA\_Ele30:1-1302

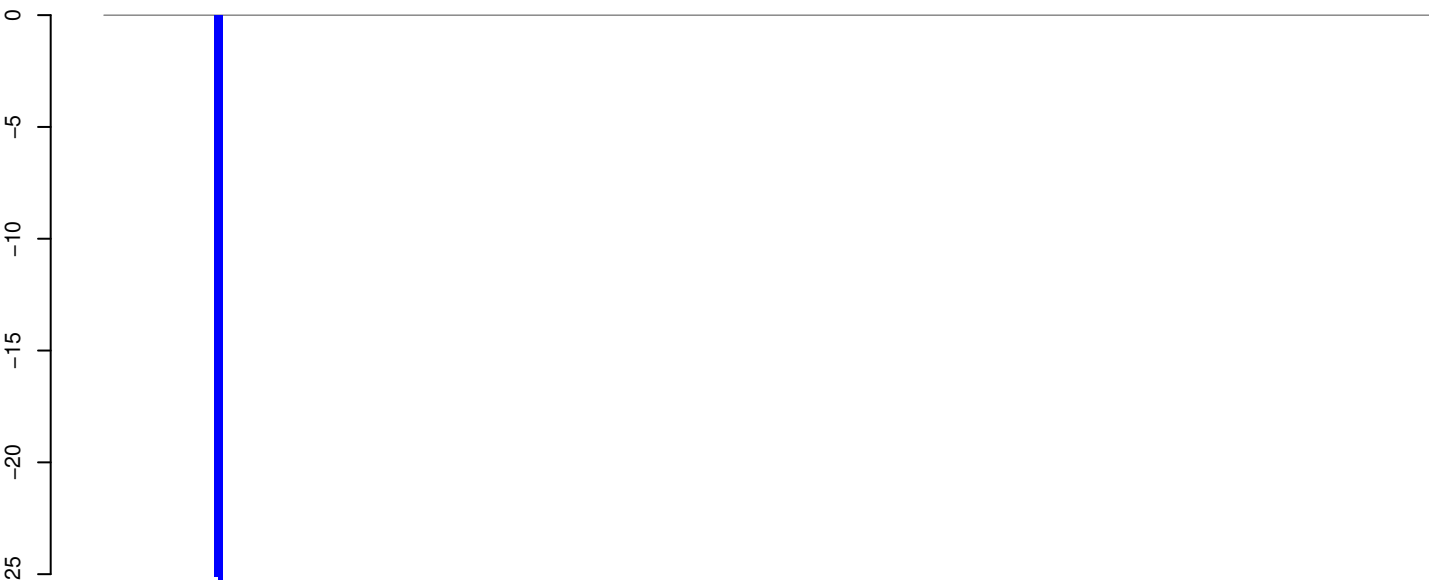
0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=4, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=52, total=52

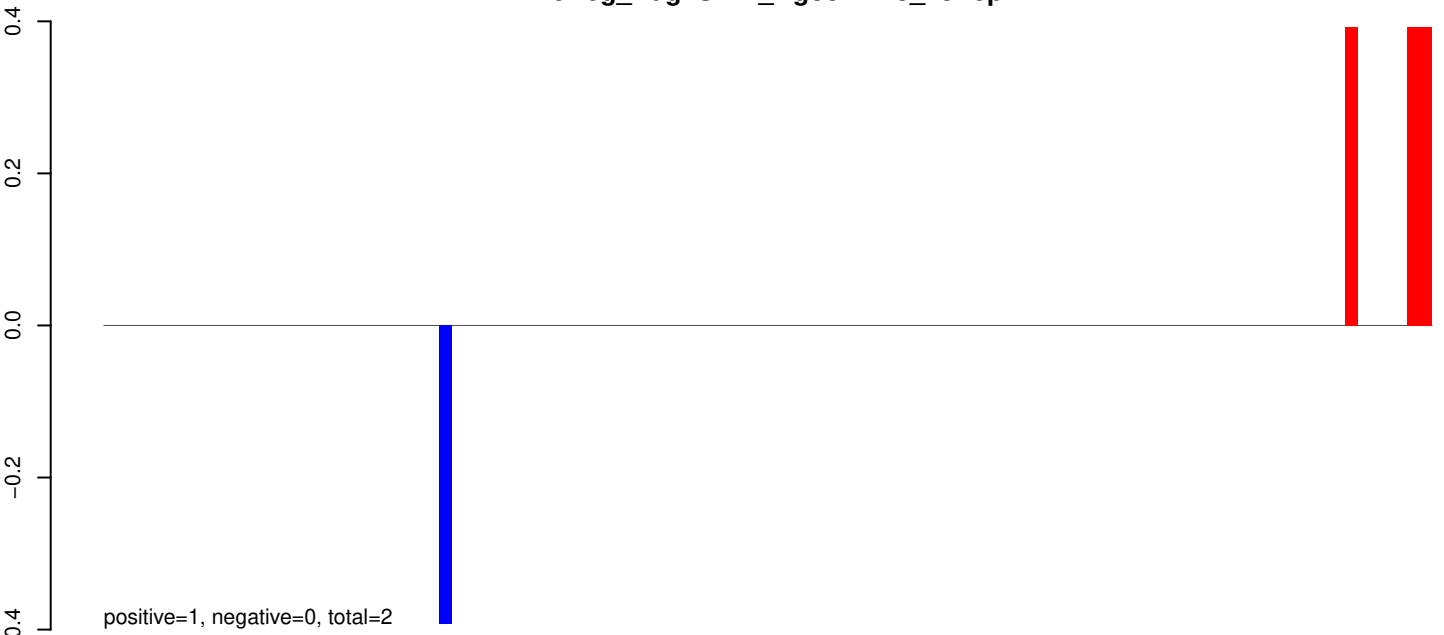
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=56, total=56

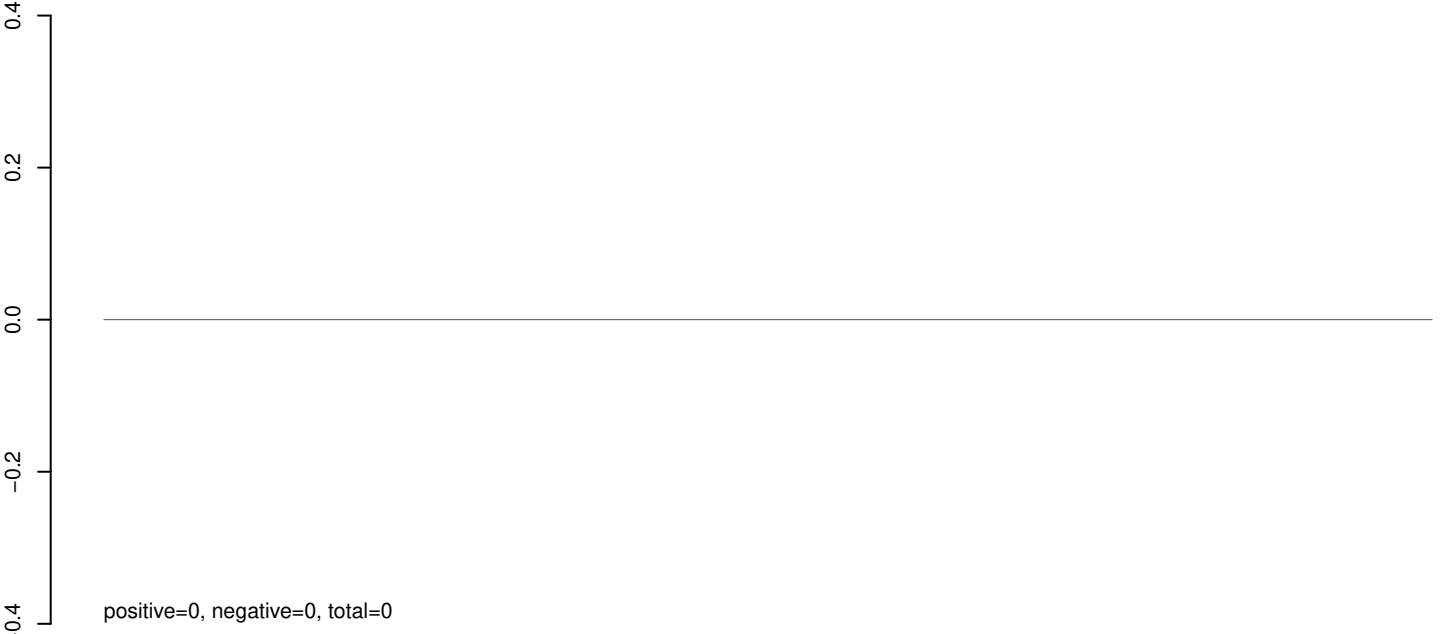
Window size=25, length=7811, TE@TF001179-Pao\_Bel\_Ele180:1-7811

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



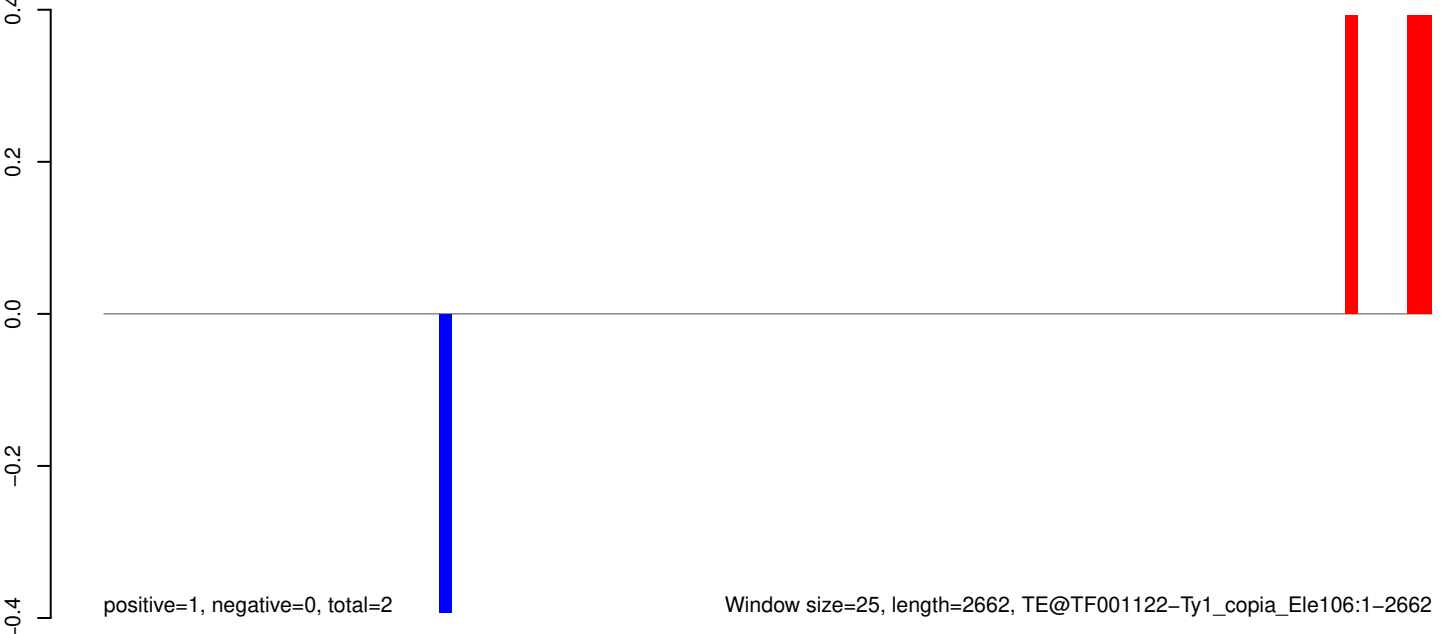
positive=1, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



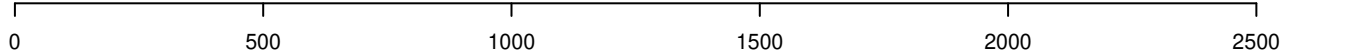
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

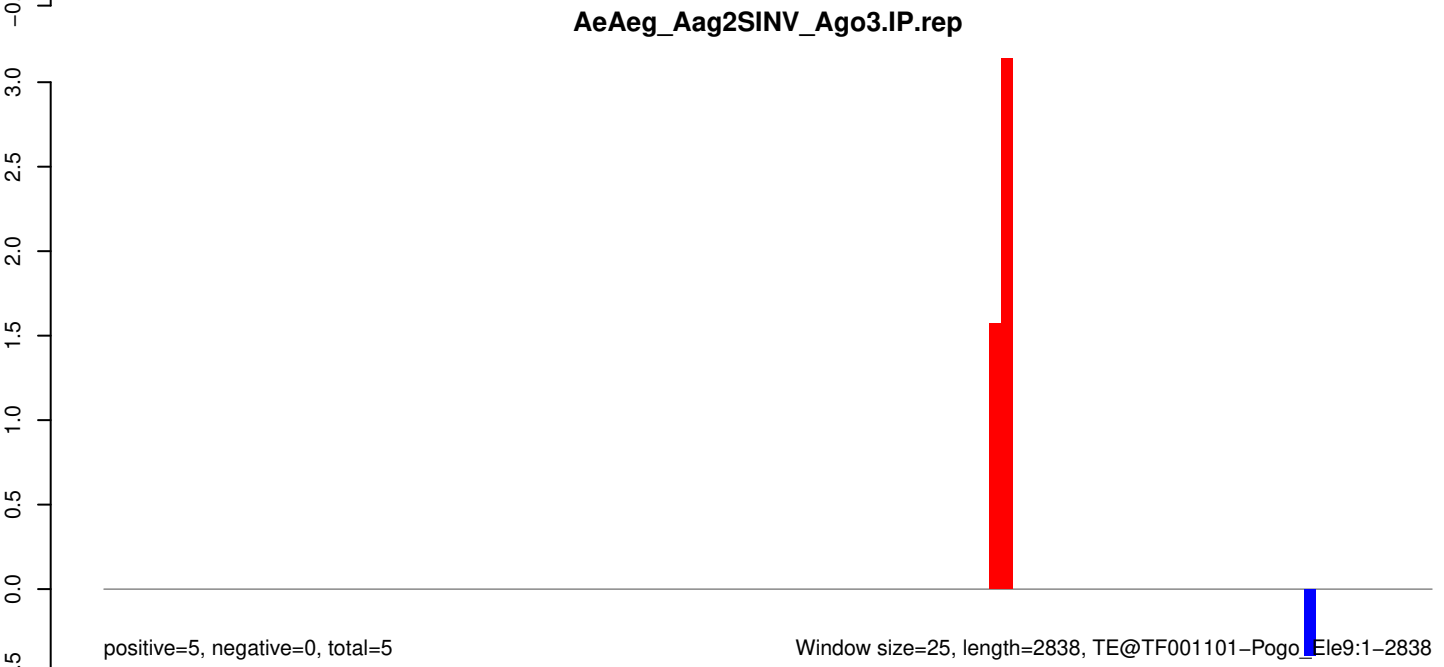
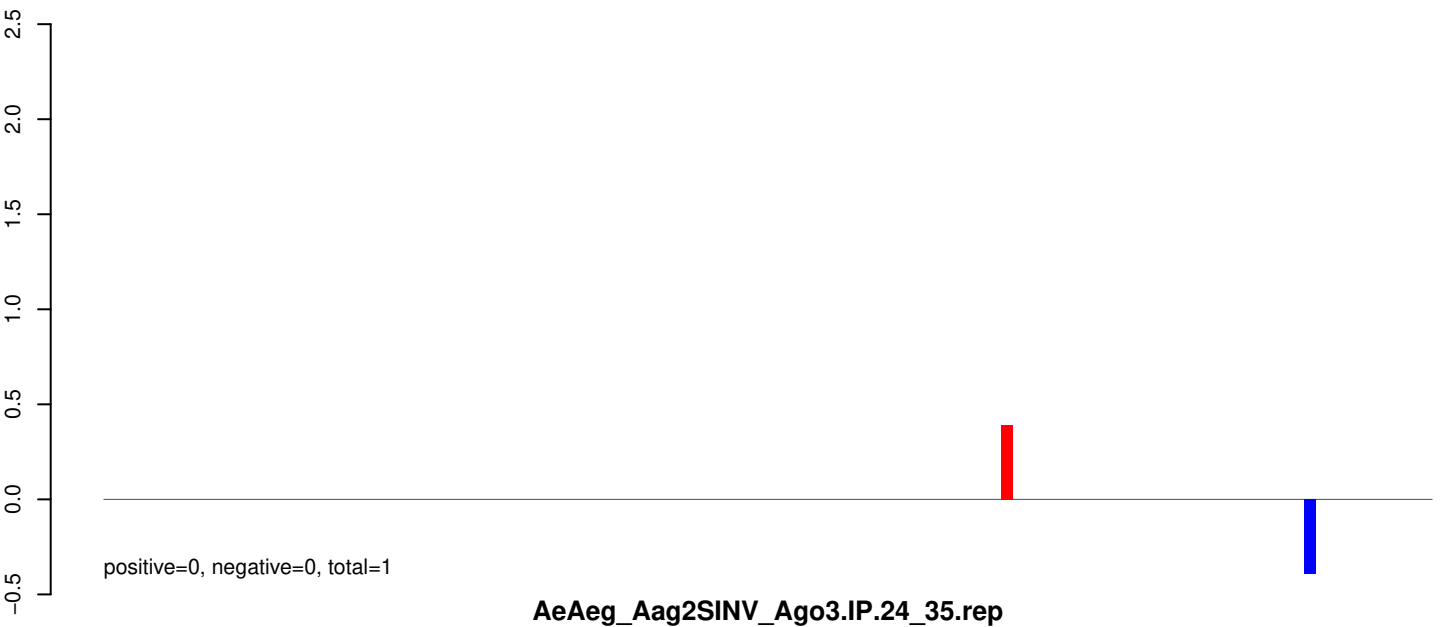


positive=1, negative=0, total=2

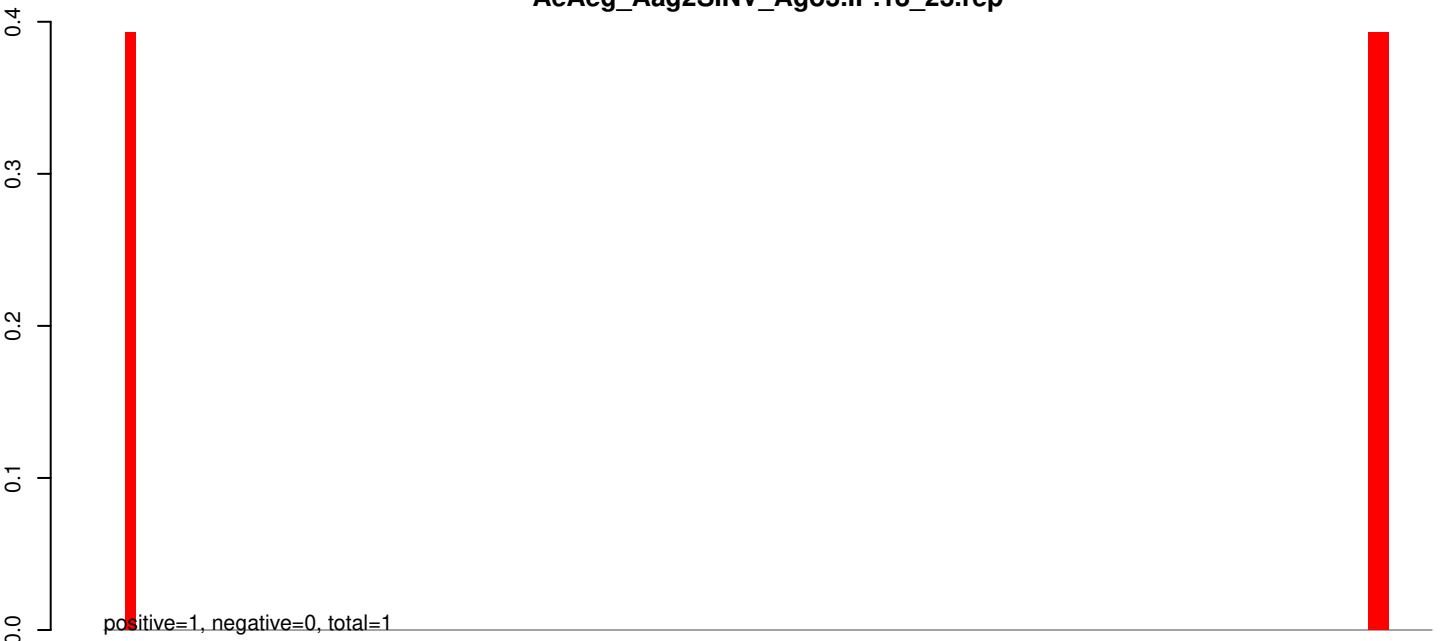
Window size=25, length=2662, TE@TF001122-Ty1\_copia\_Ele106:1-2662



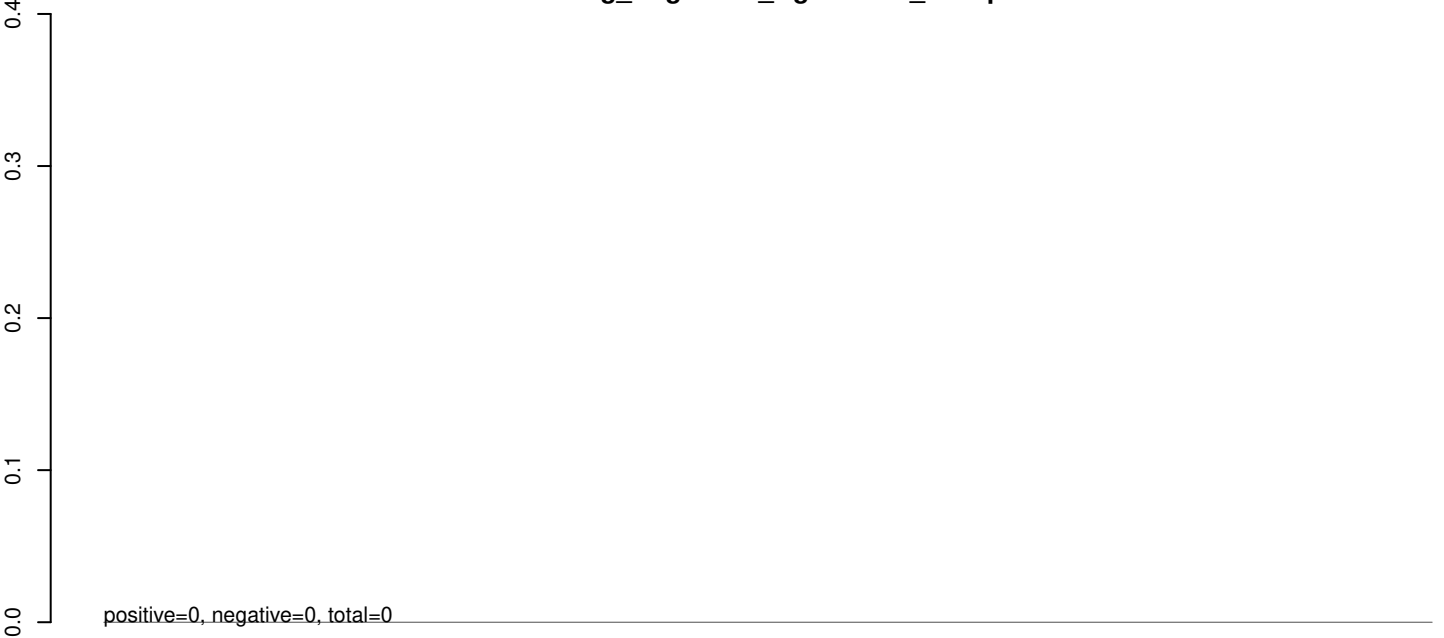
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



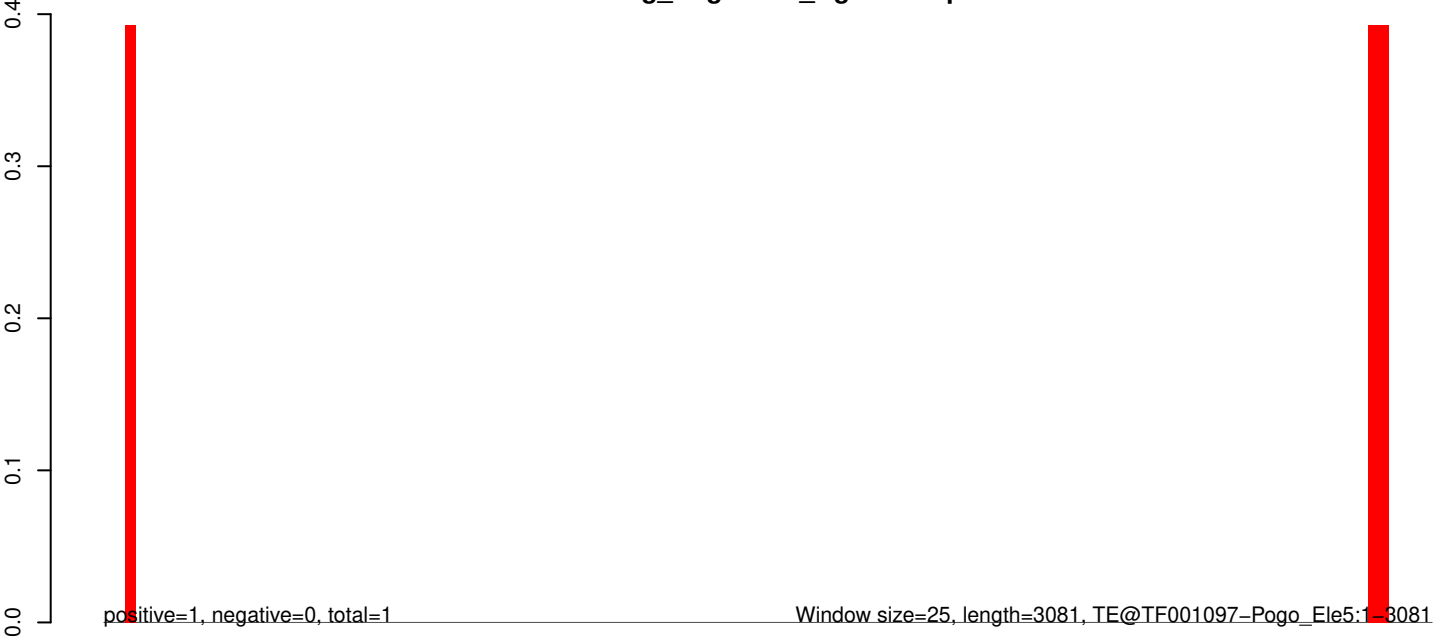
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=1, negative=0, total=1



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

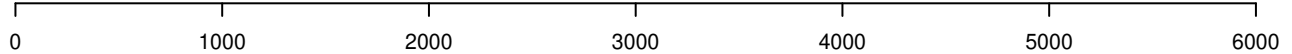
positive=0, negative=0, total=0



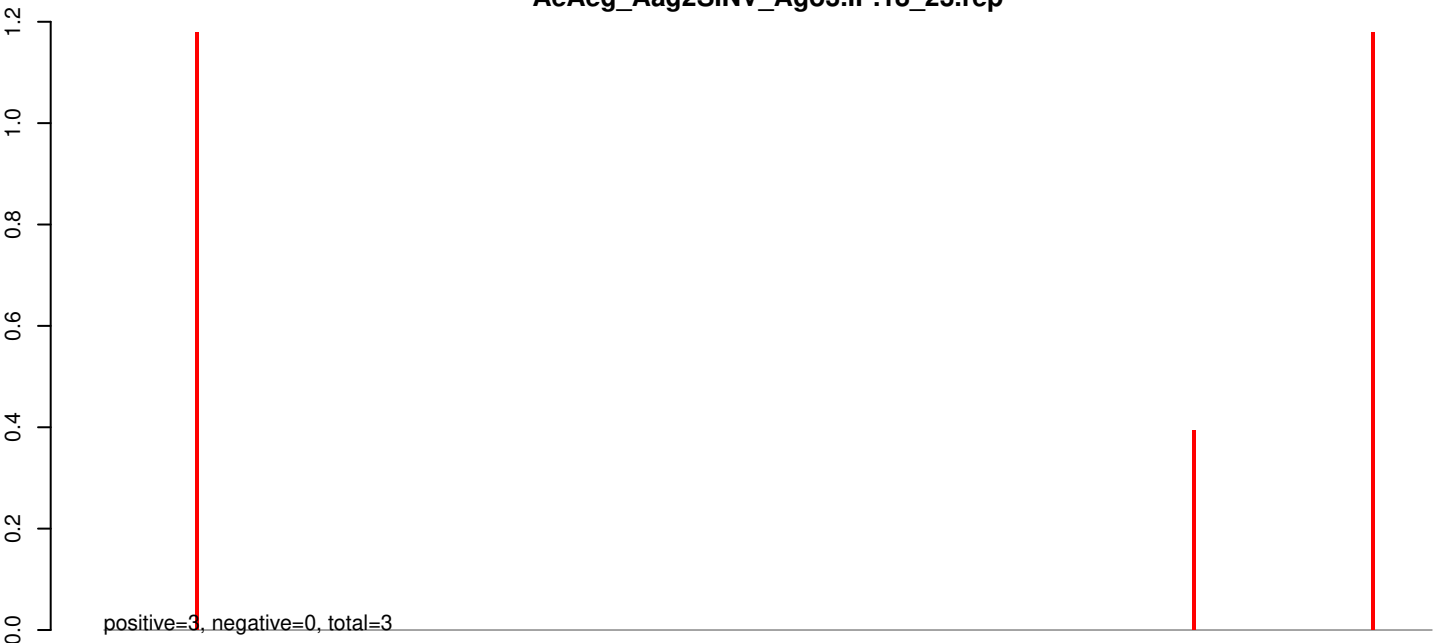
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

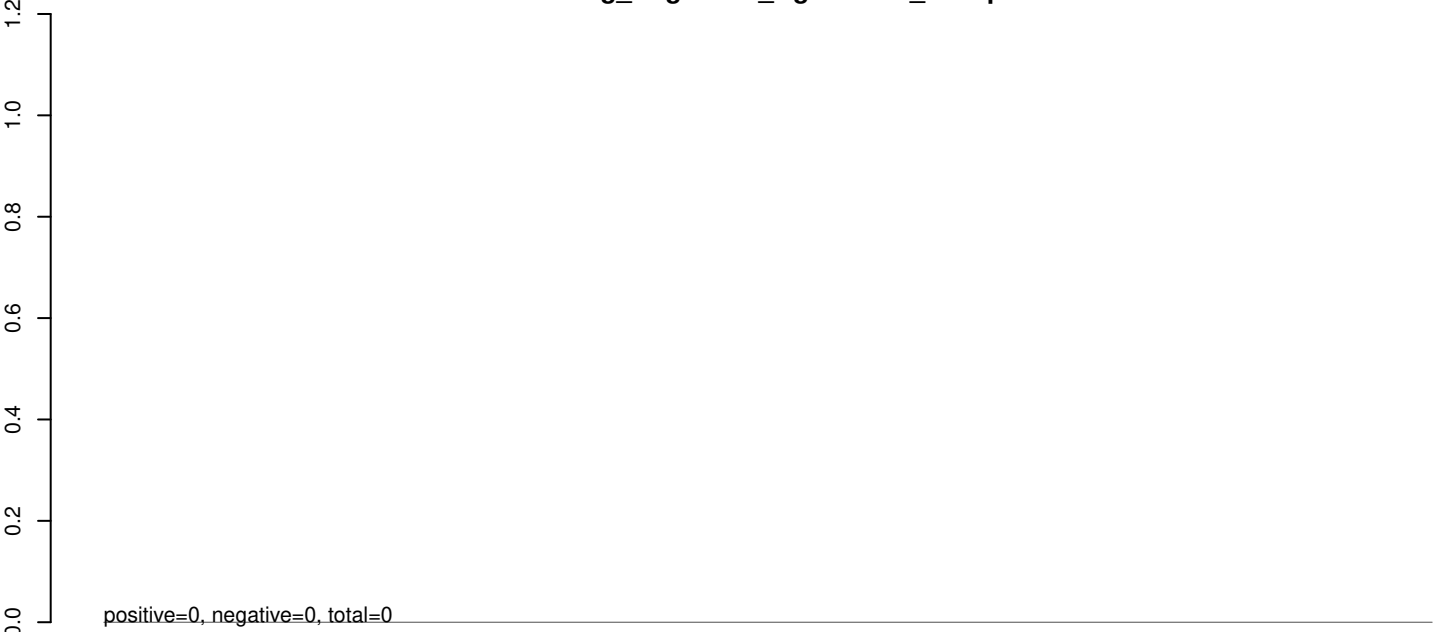
Window size=25, length=6424, TE@TF001049-Ty1\_copia\_Ele215:1-6424



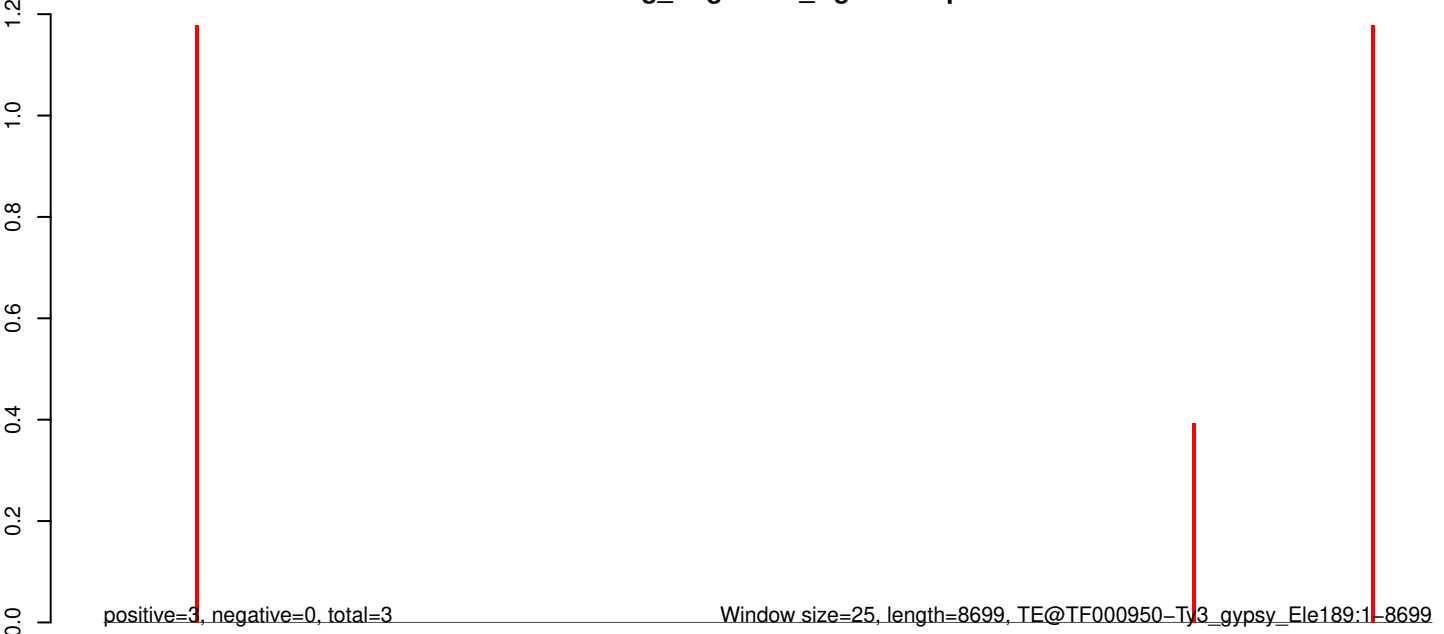
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

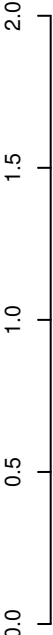


0 2000 4000 6000 8000



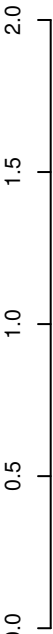
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=2, negative=0, total=2



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

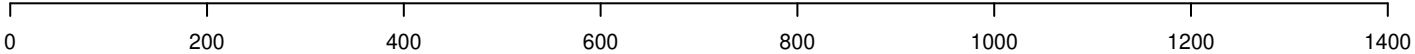
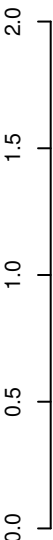
positive=1, negative=0, total=1



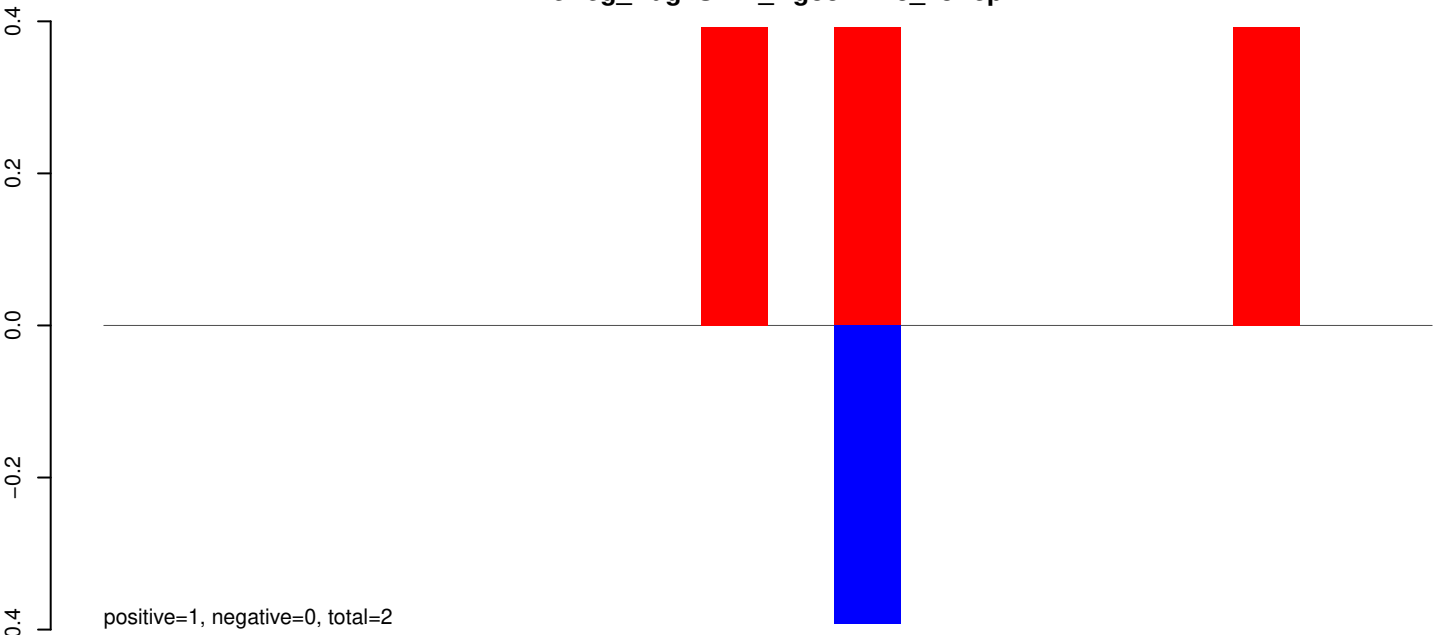
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=3, negative=0, total=3

Window size=25, length=1342, TE@TF000905-ITmD37D\_Ele2:1-1342

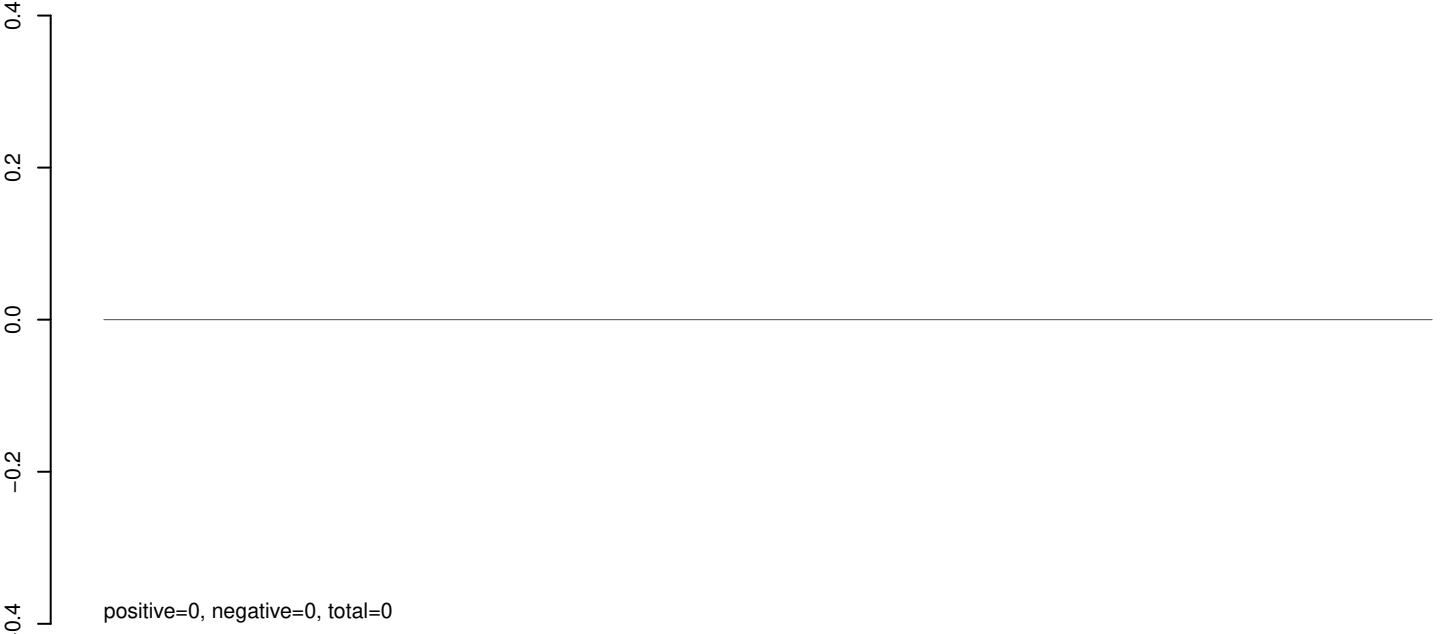


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



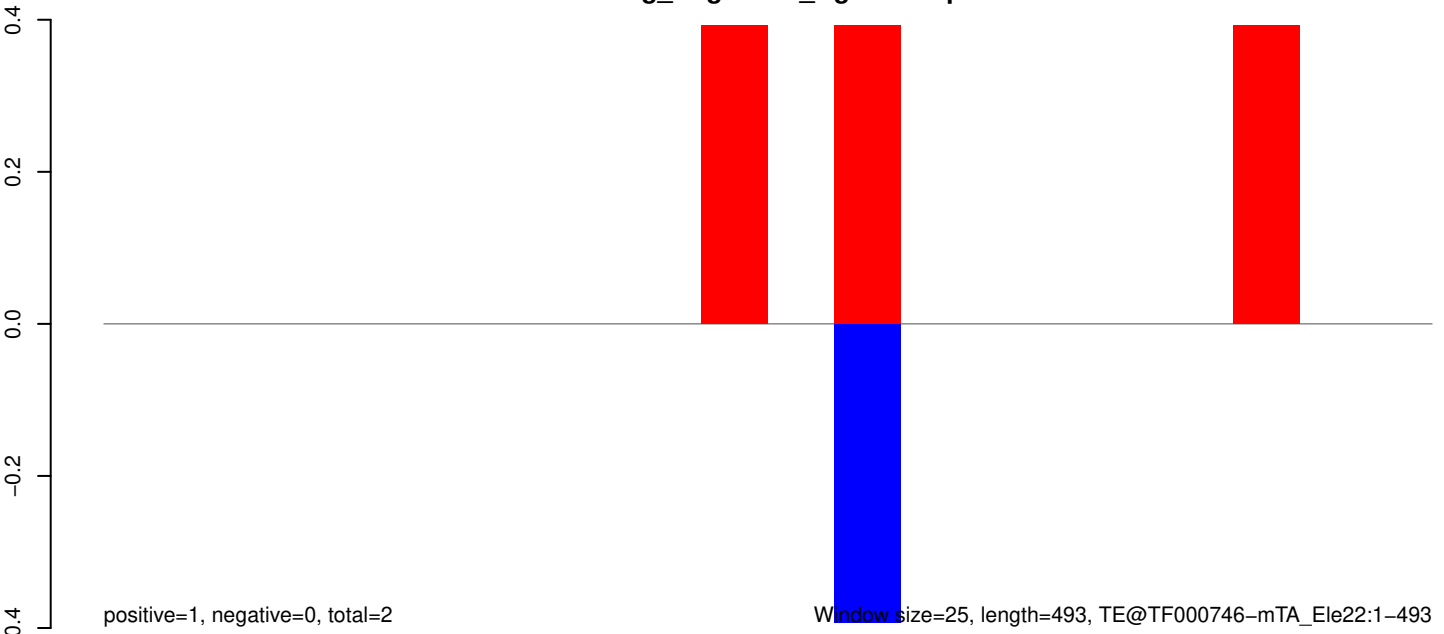
positive=1, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

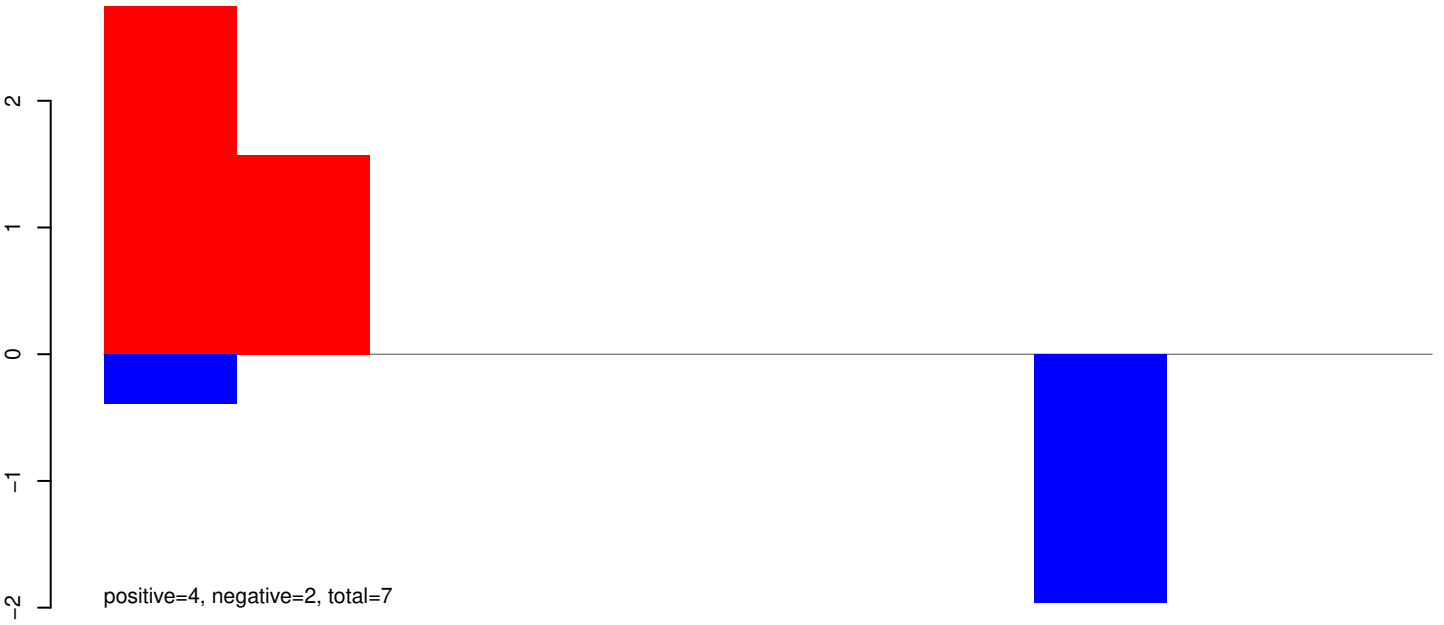


positive=1, negative=0, total=2

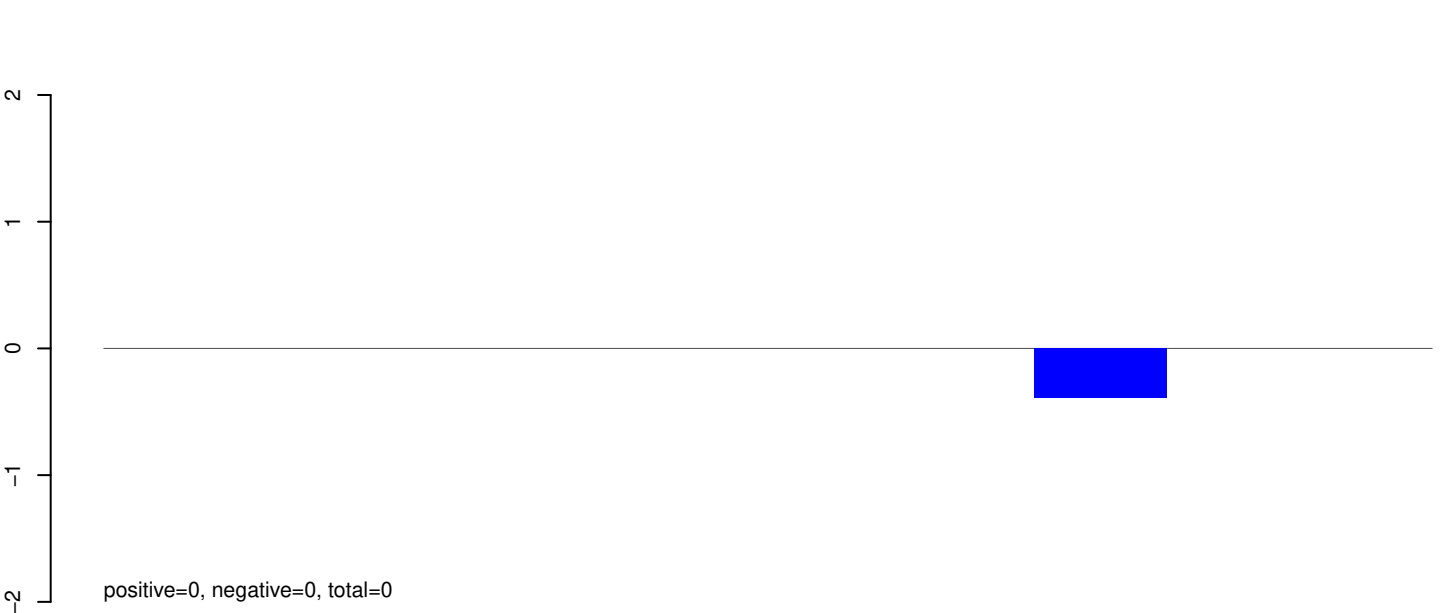
Window size=25, length=493, TE@TF000746-mTA\_Ele22:1-493

100 200 300 400 500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

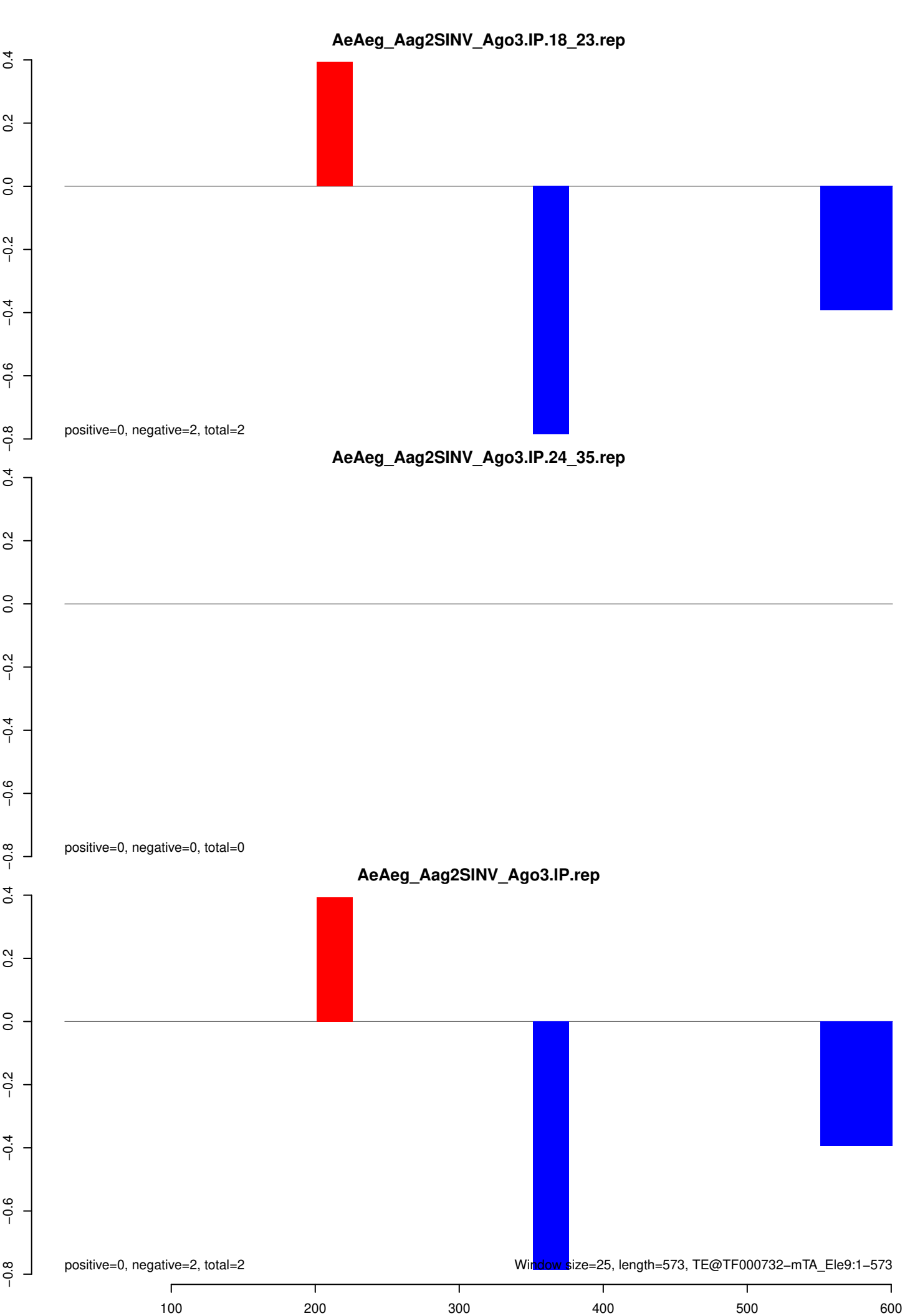


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

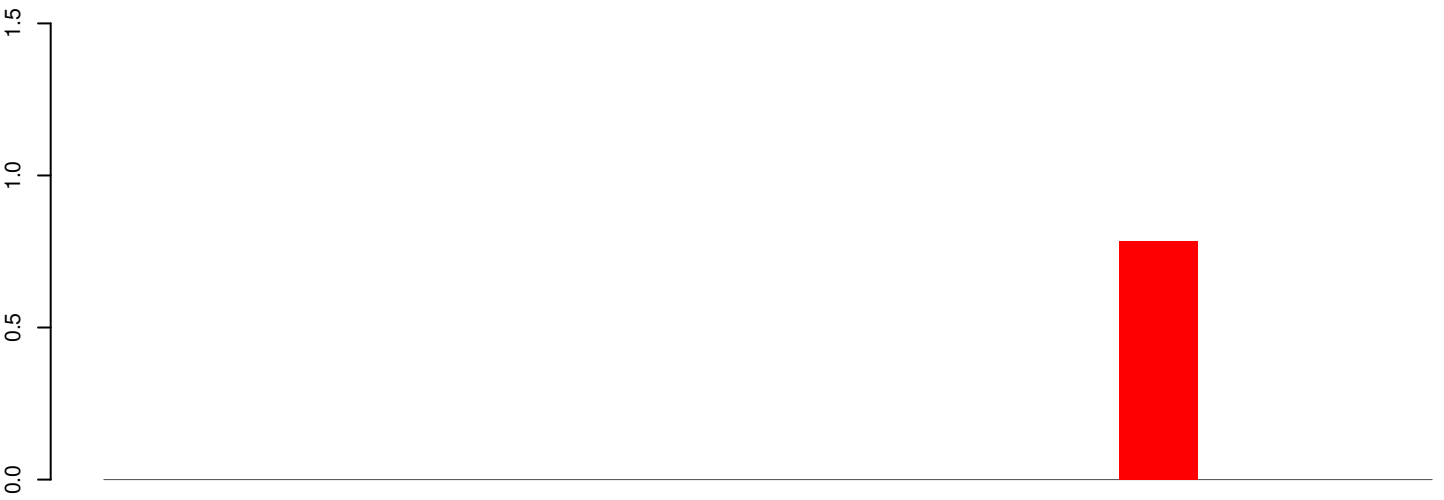


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



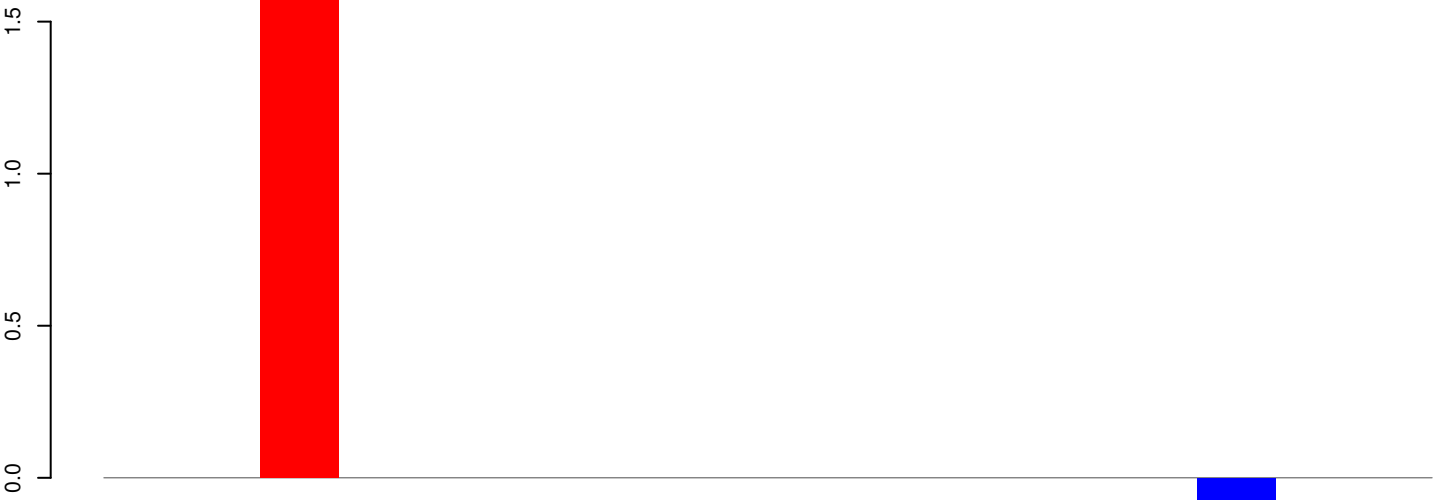


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



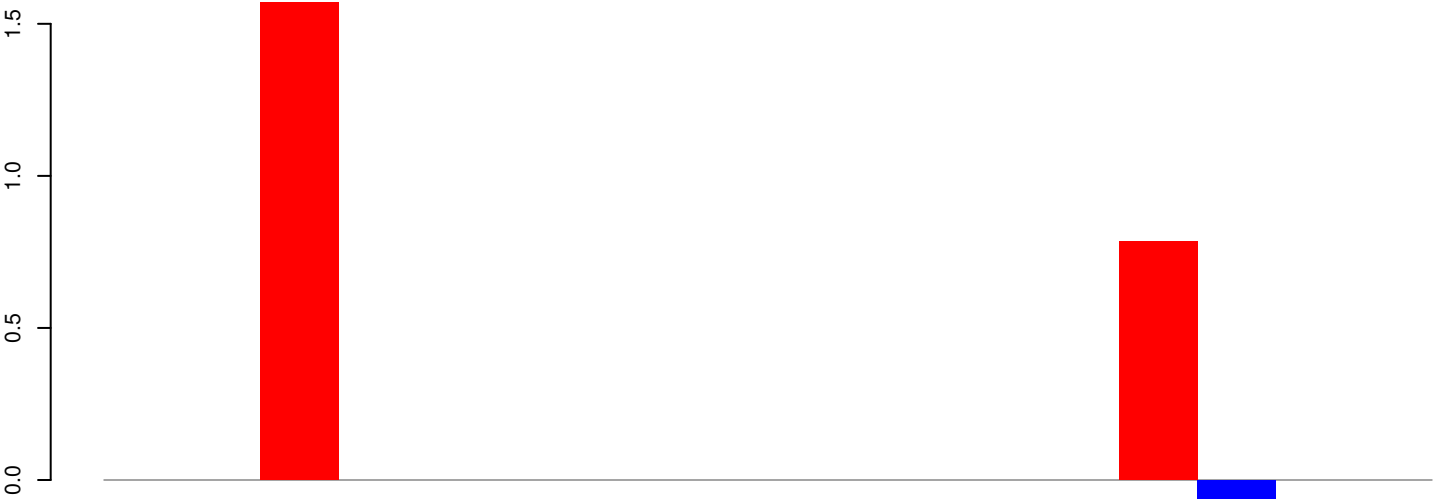
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=2, negative=0, total=3

Window size=25, length=418, TE@TF000714-m8bp\_Ele6:1-418

100 200 300 400

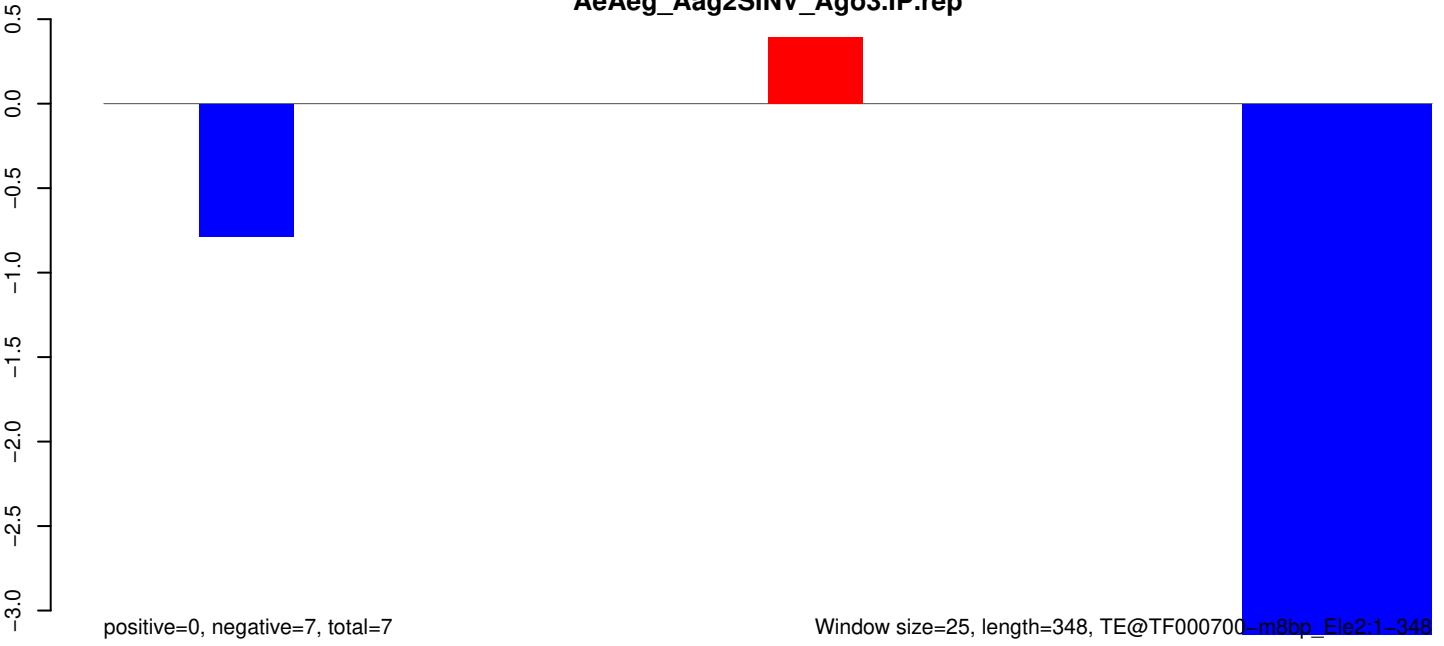
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



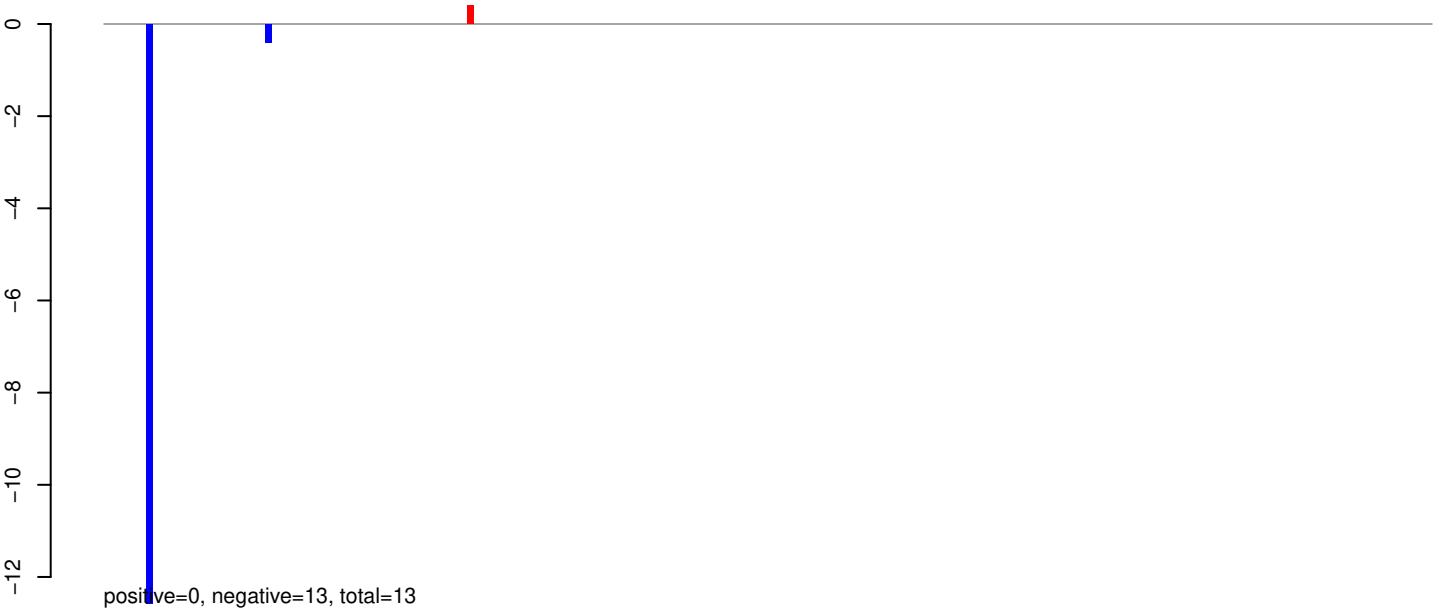
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



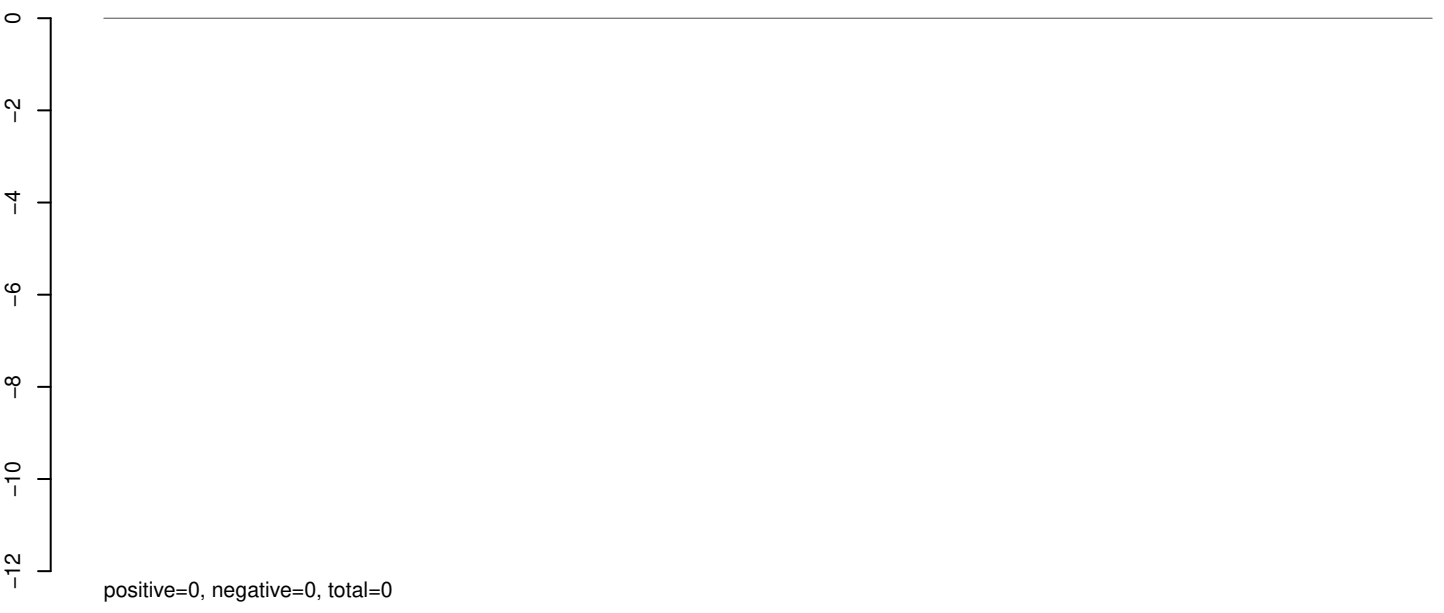
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



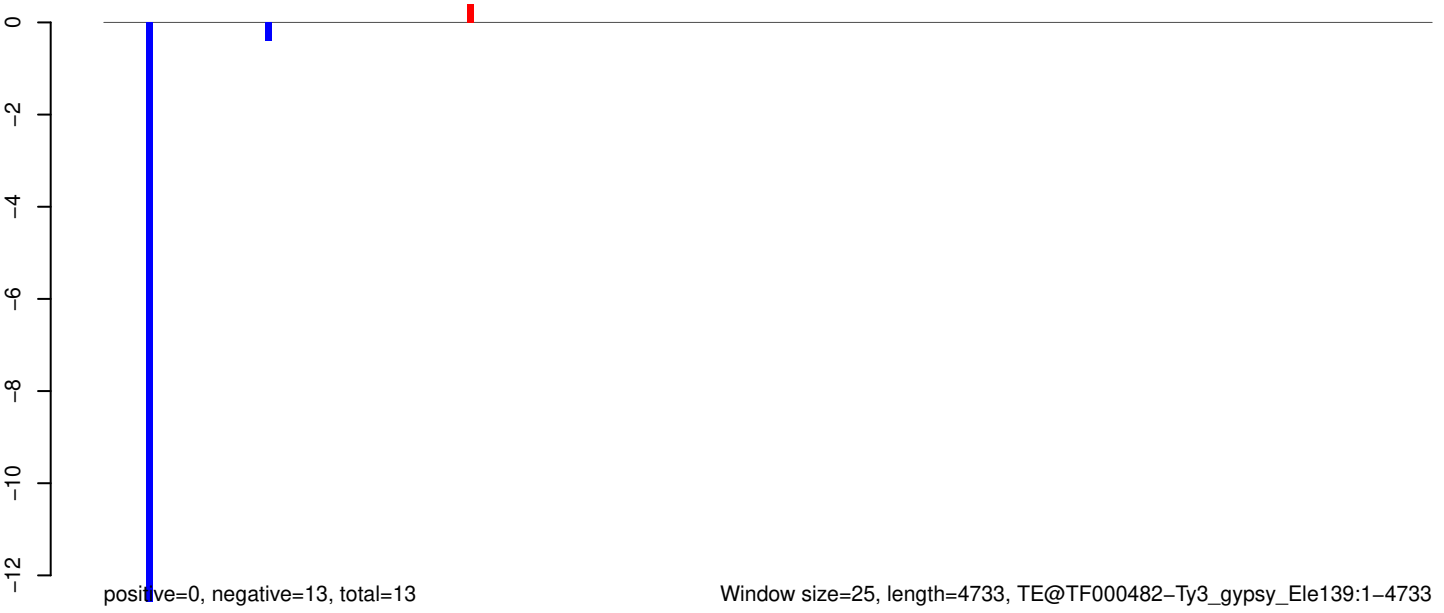
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



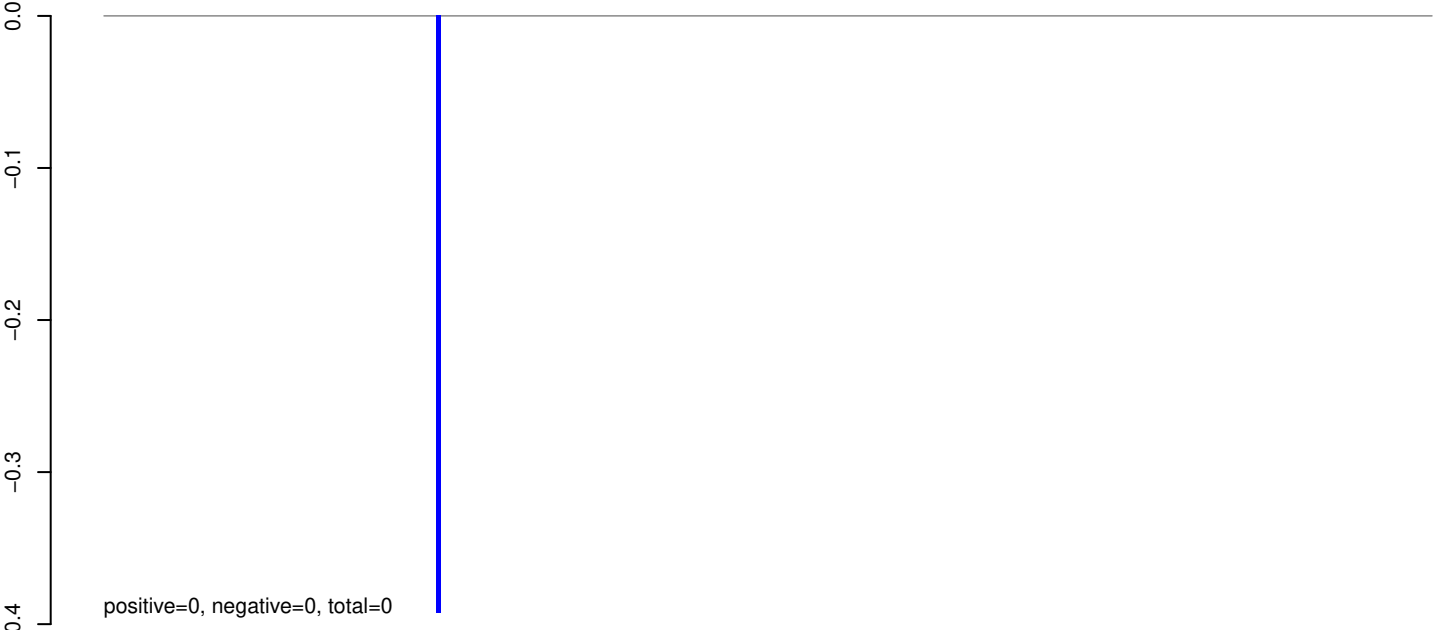
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



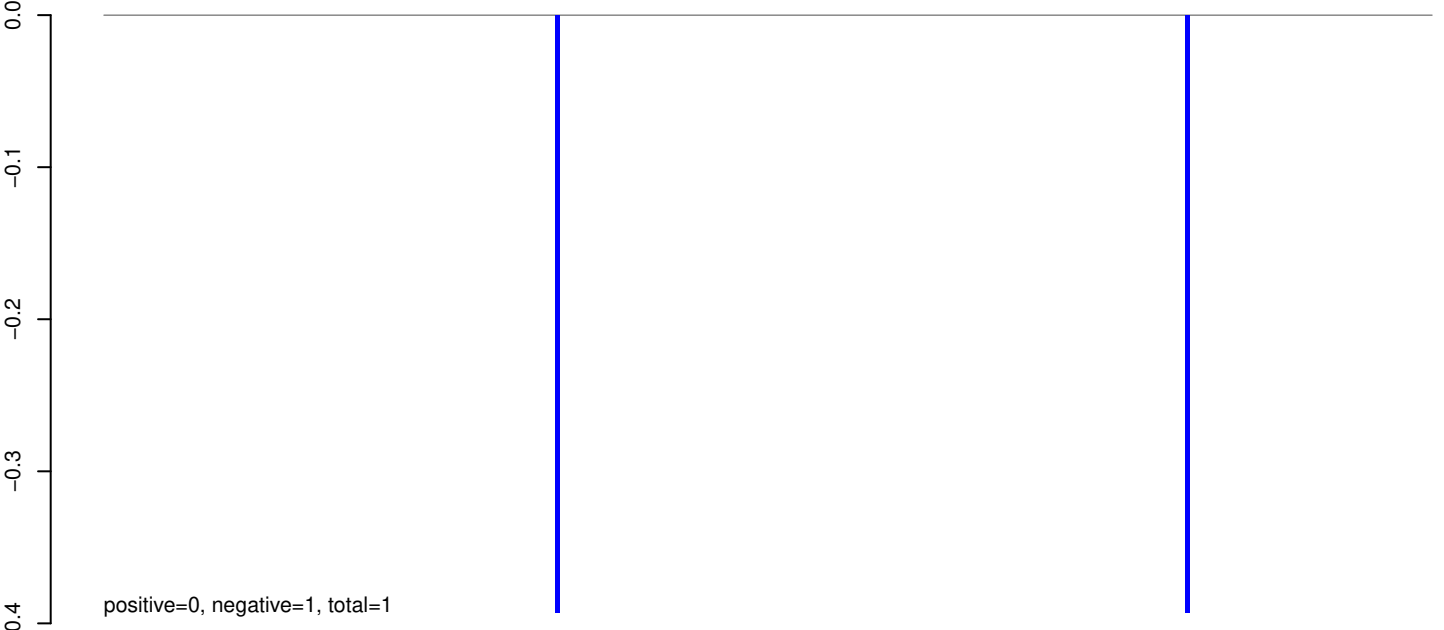
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



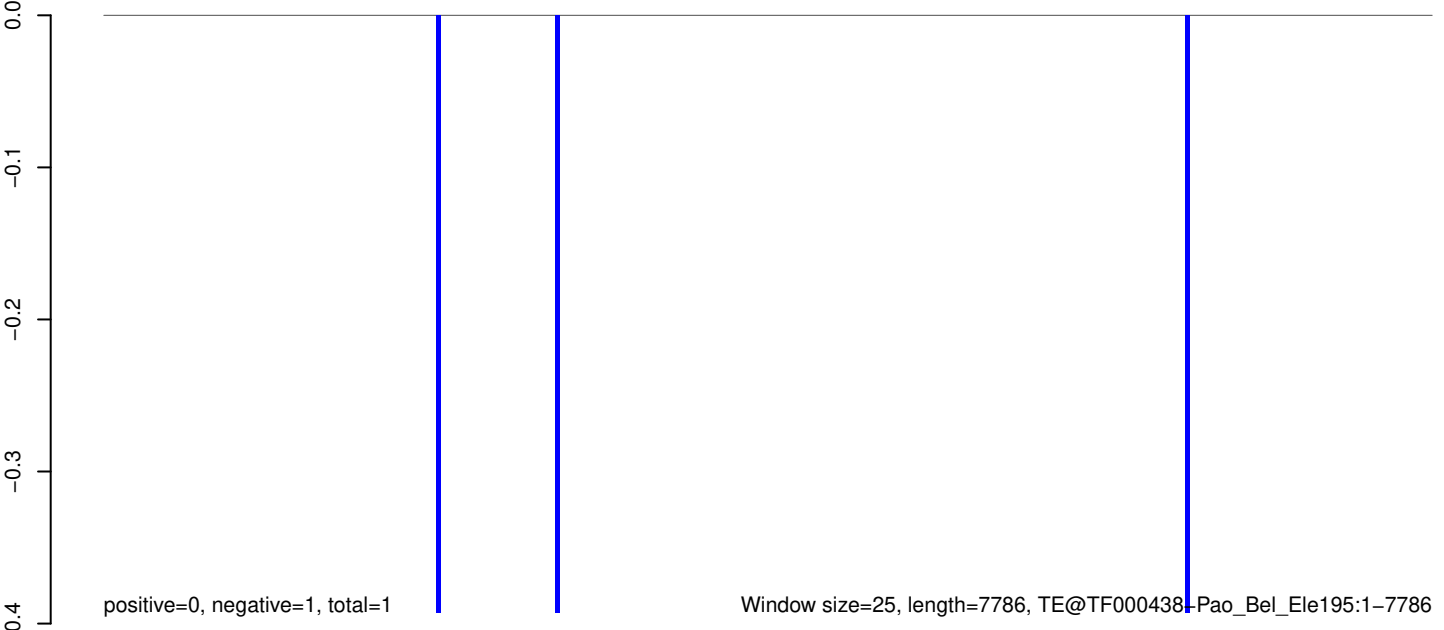
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

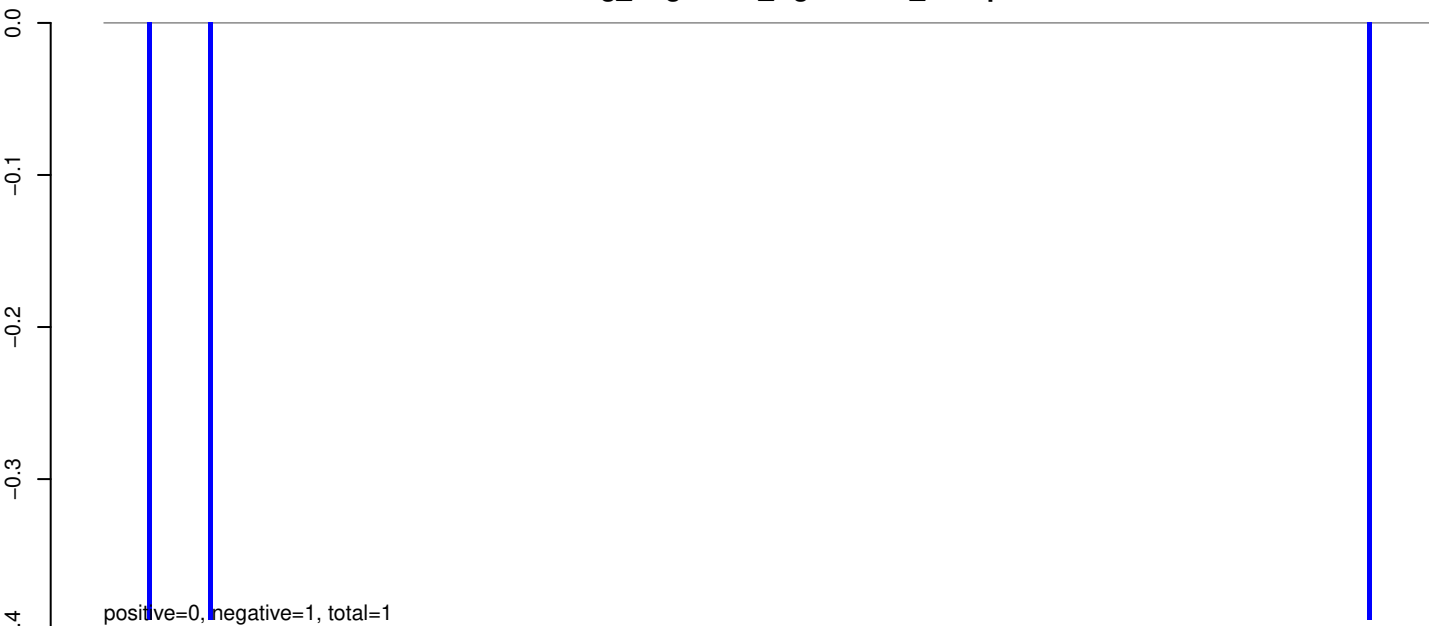


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

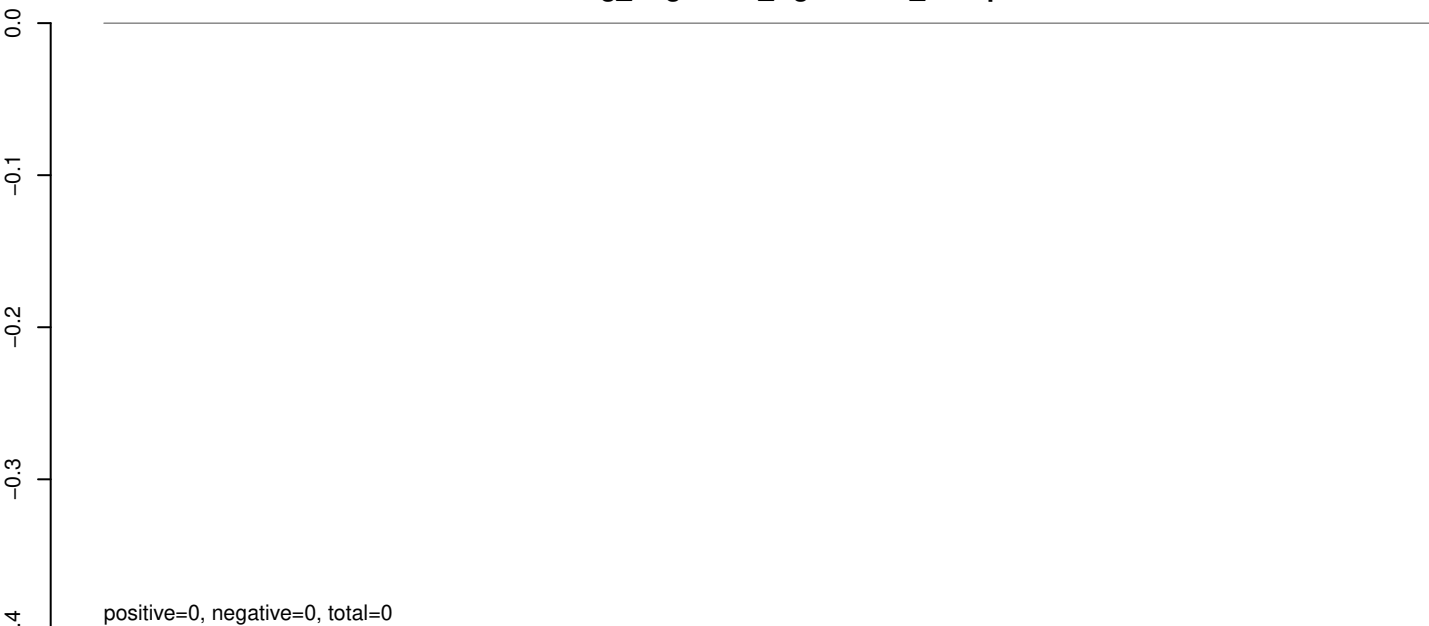




**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=1, negative=0, total=1



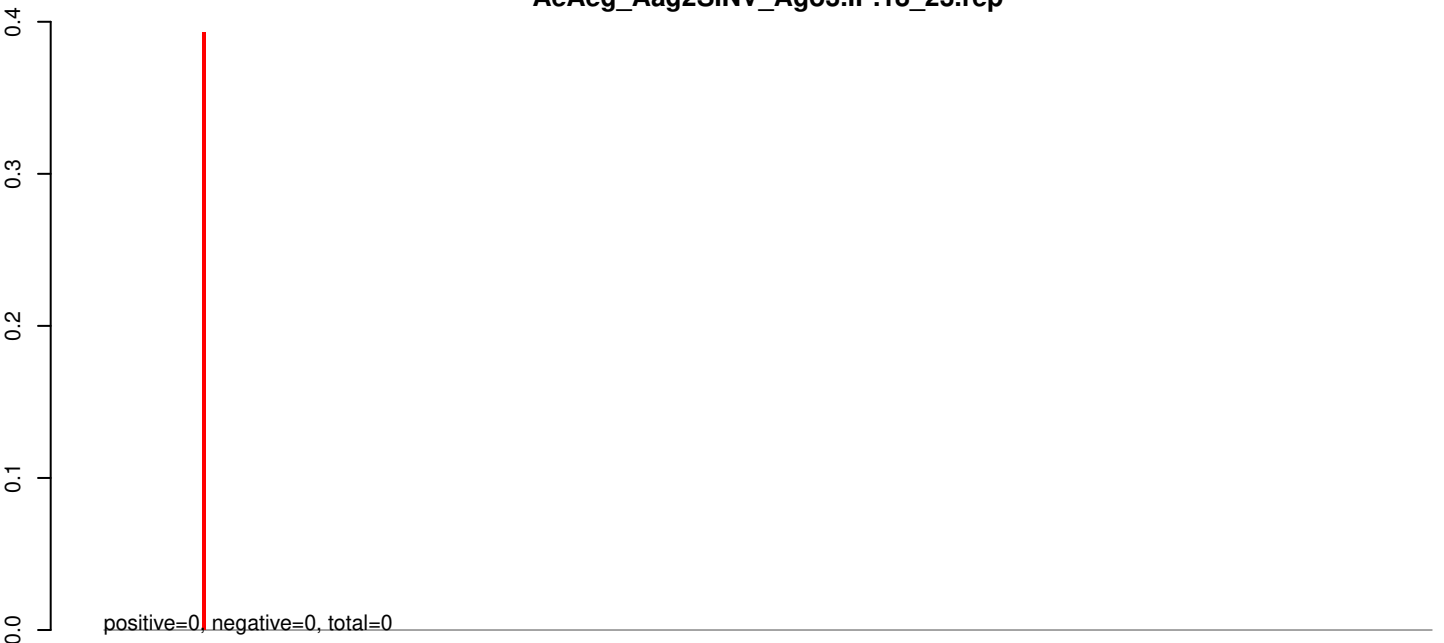
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=2, negative=0, total=2

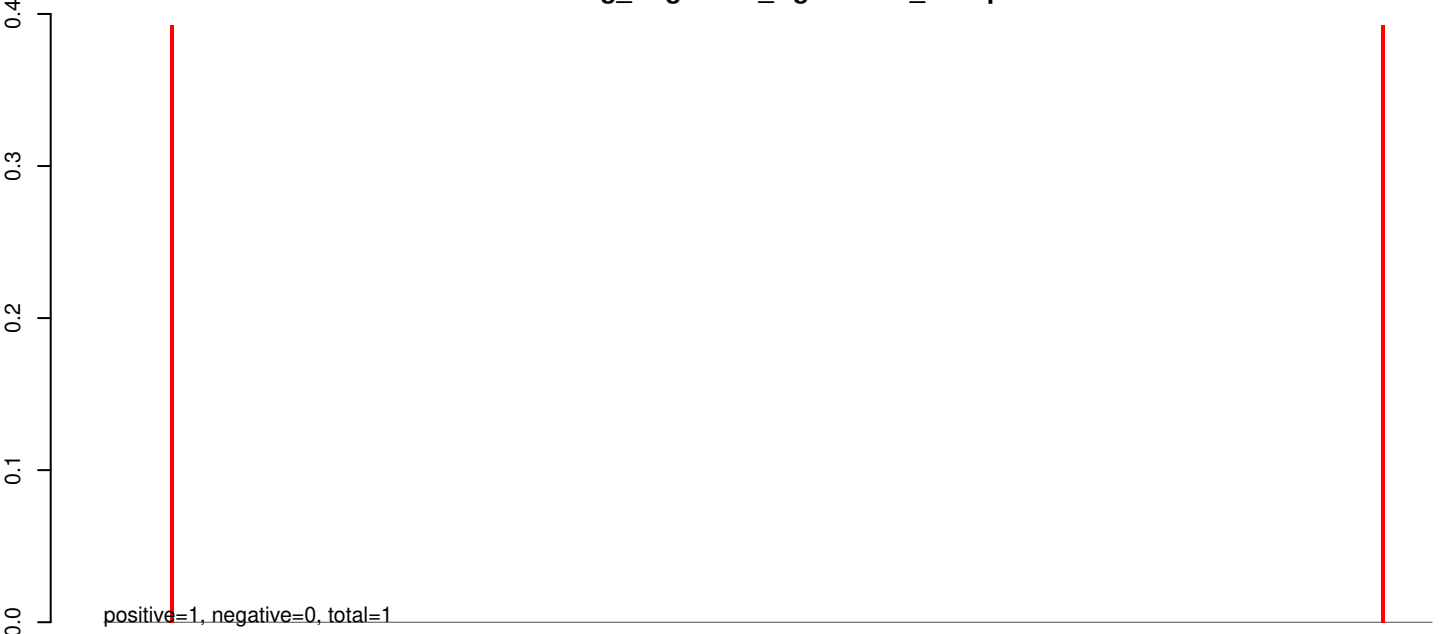
Window size=25, length=6871, TE@TF000385-Ty3\_gypsy\_Ele104:1-6871



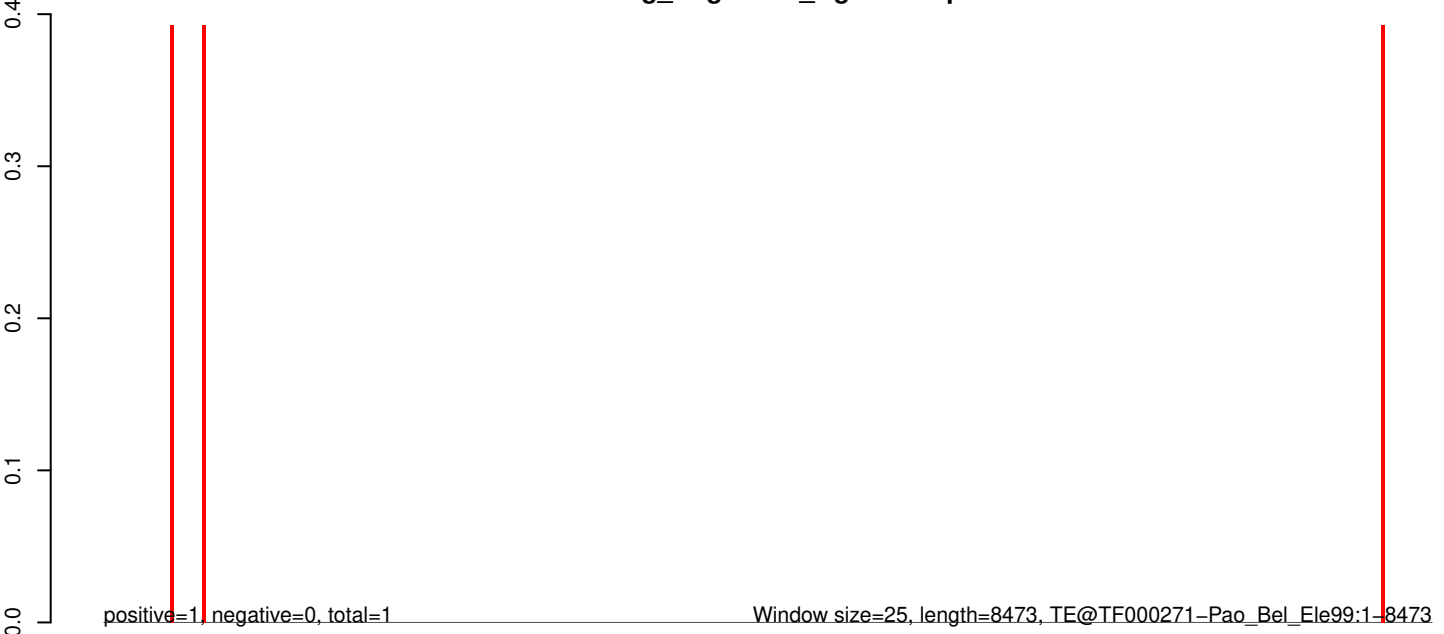
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

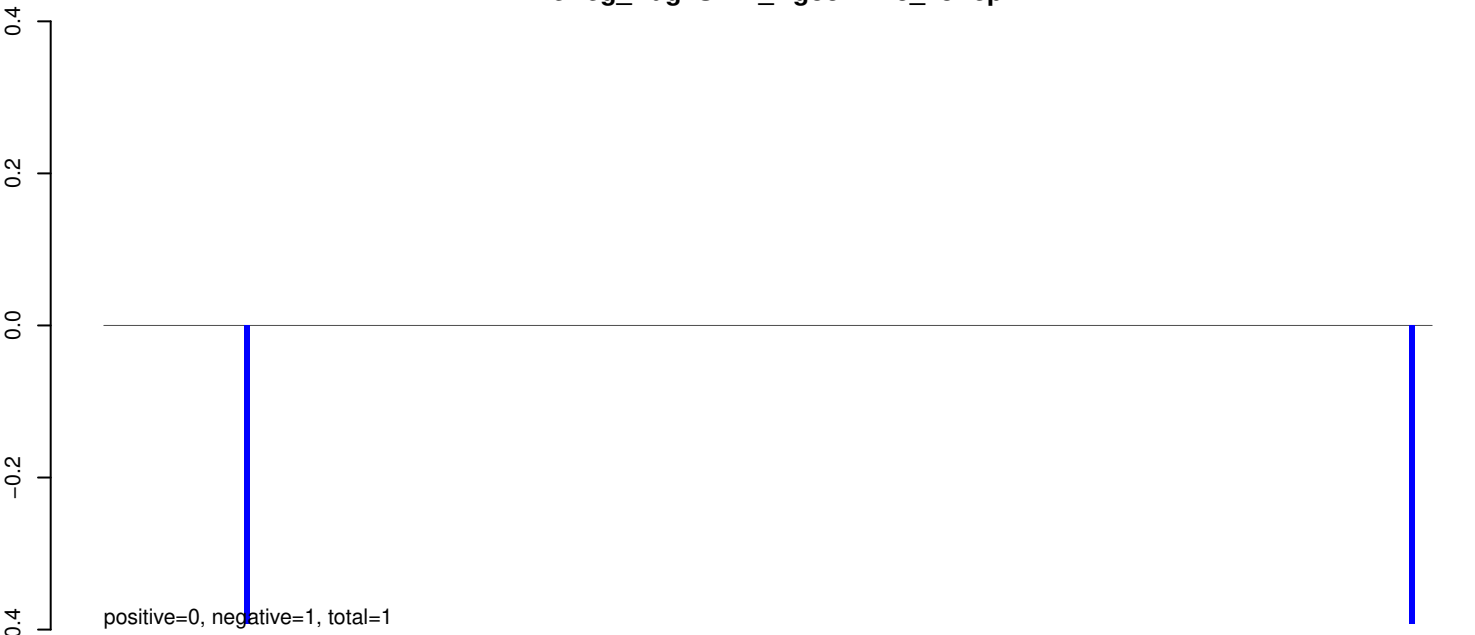


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000 8000

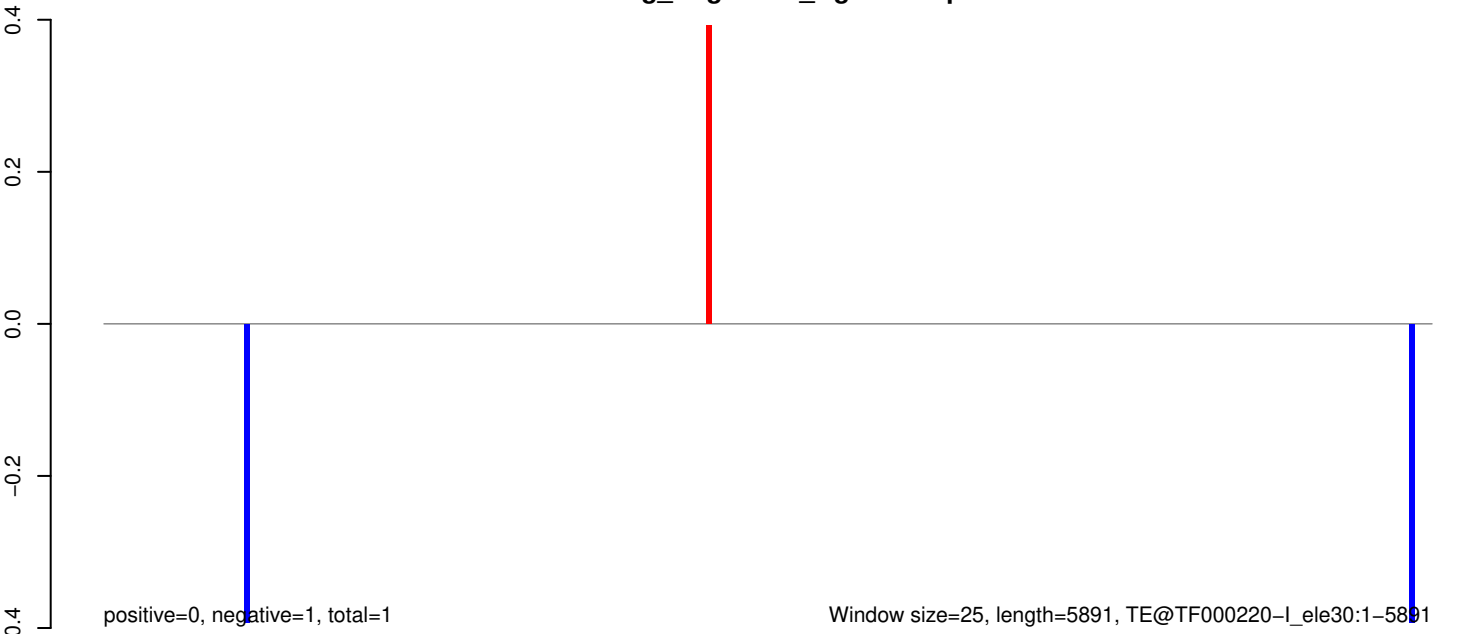
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



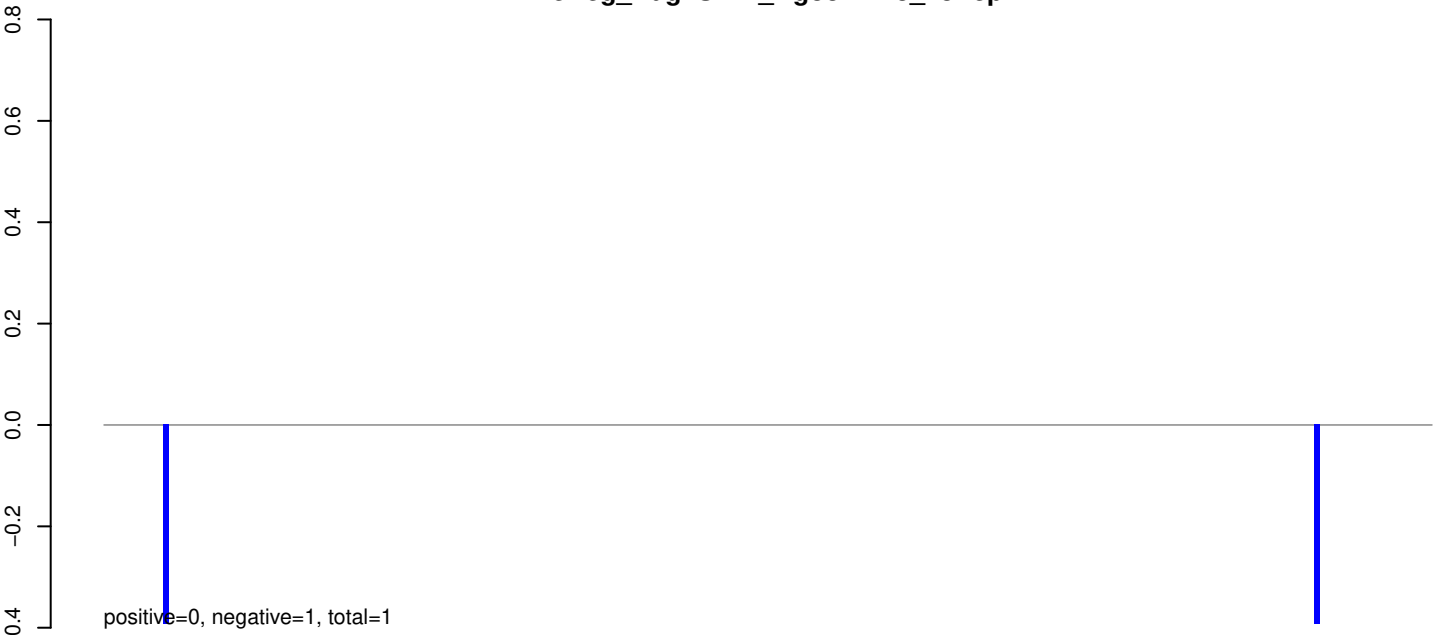
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



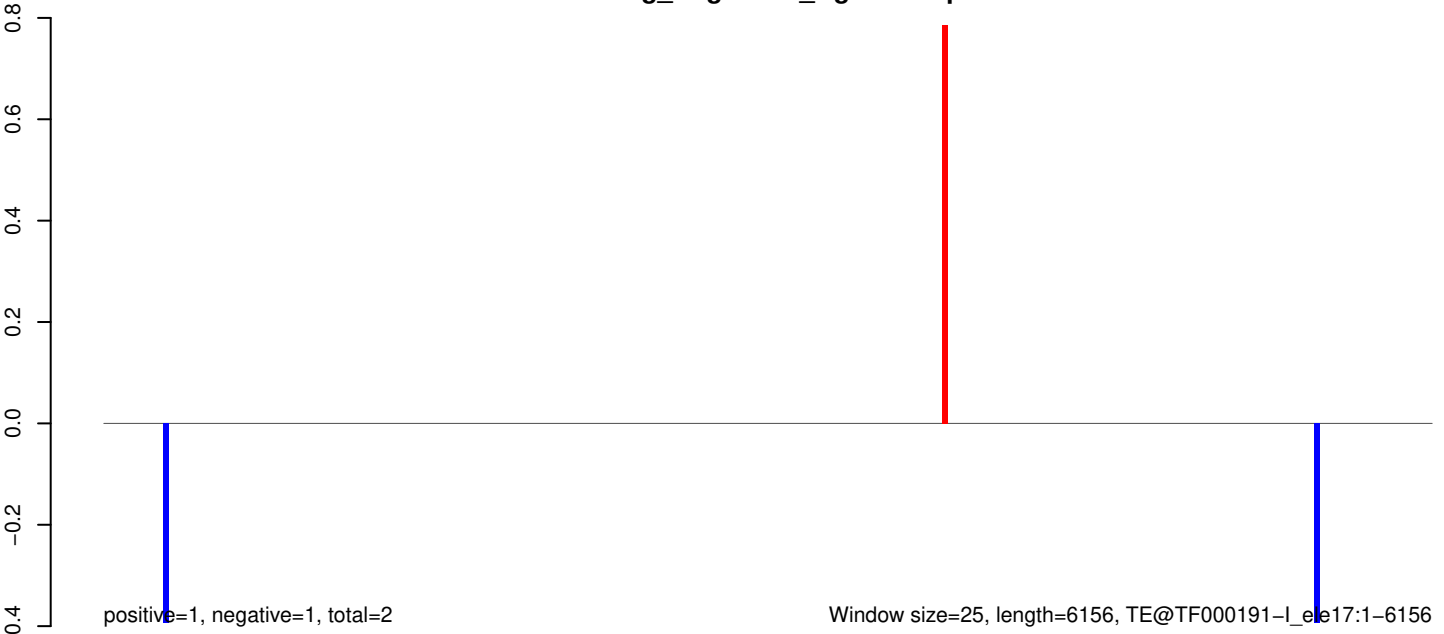
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



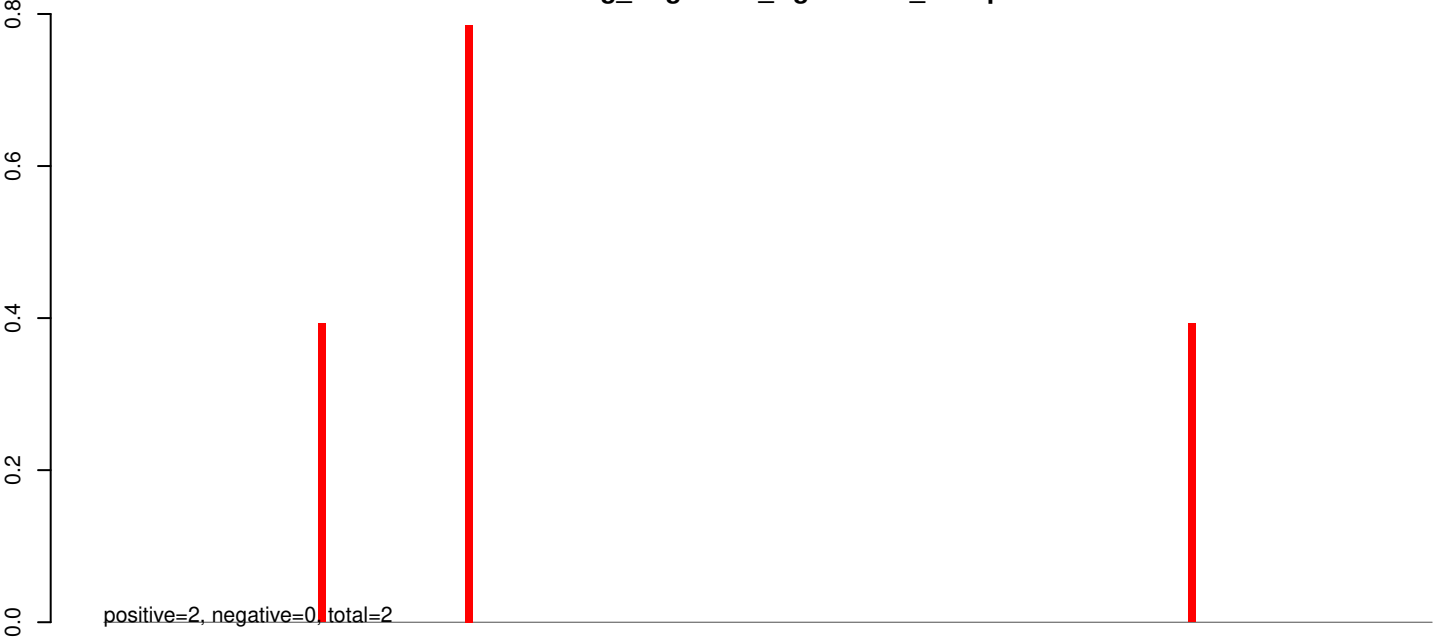
Window size=25, length=6156, TE@TF000191-I\_e17:1-6156

0 1000 2000 3000 4000 5000 6000

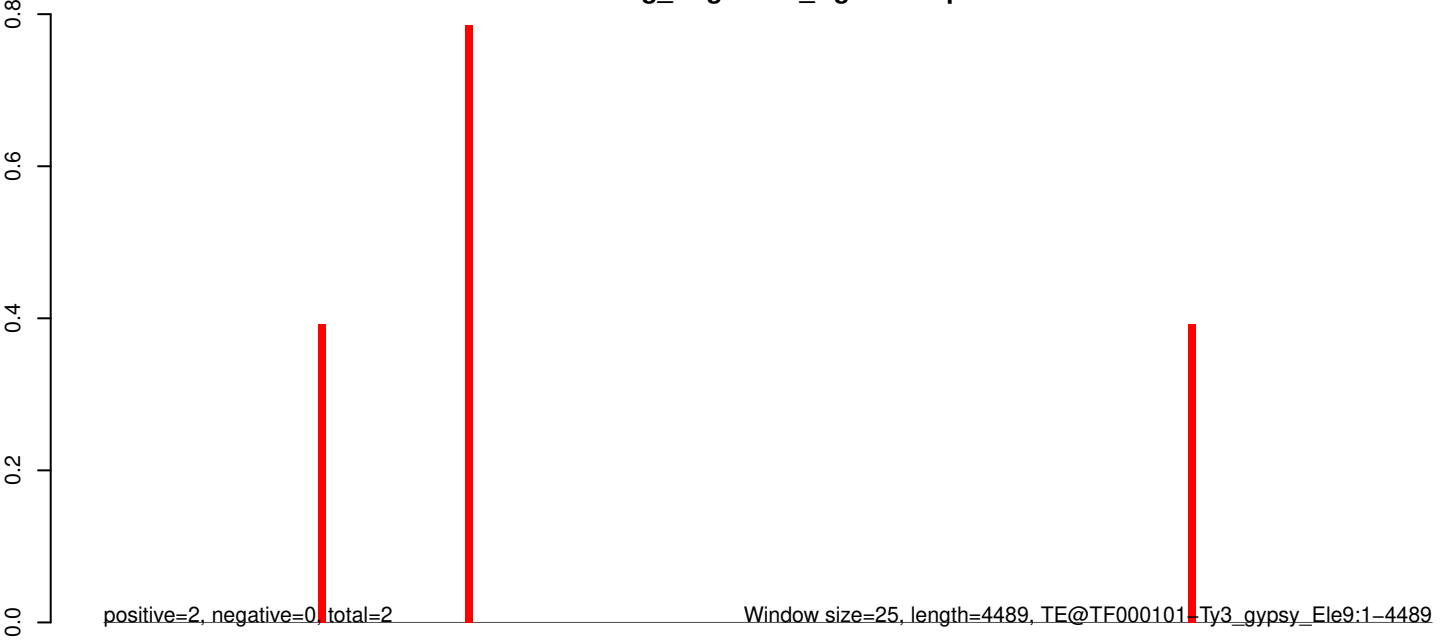
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



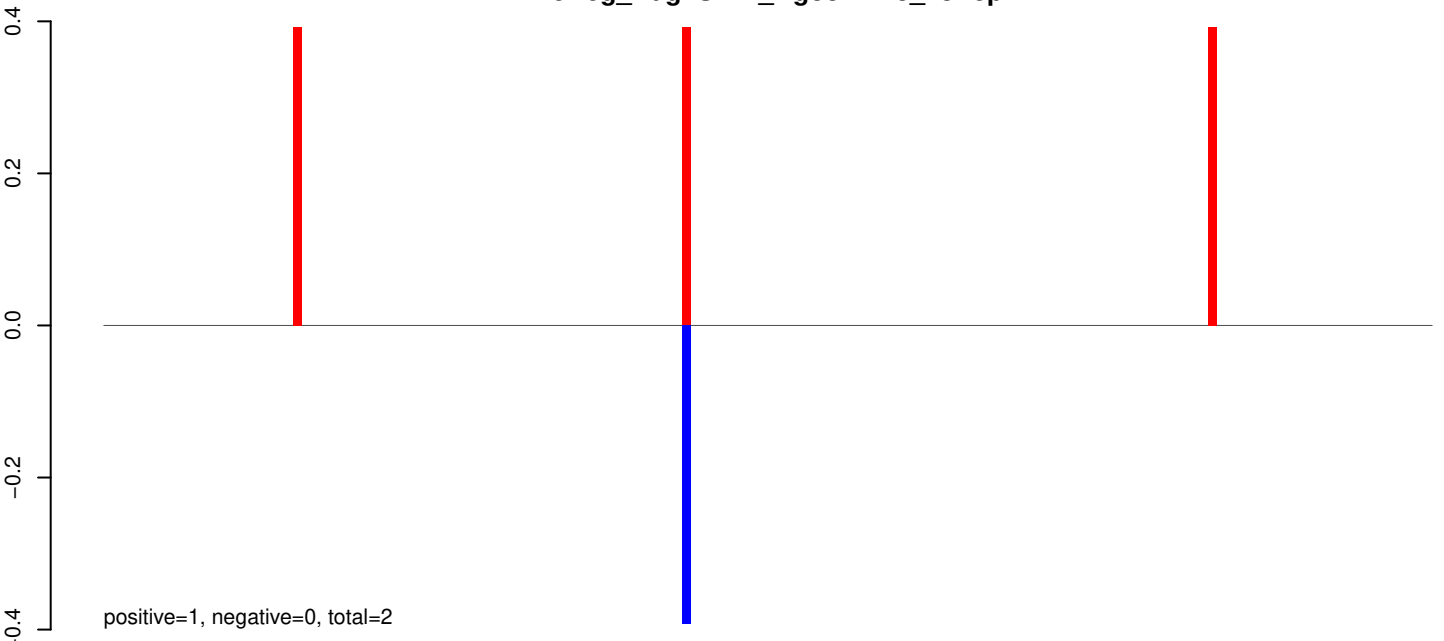
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



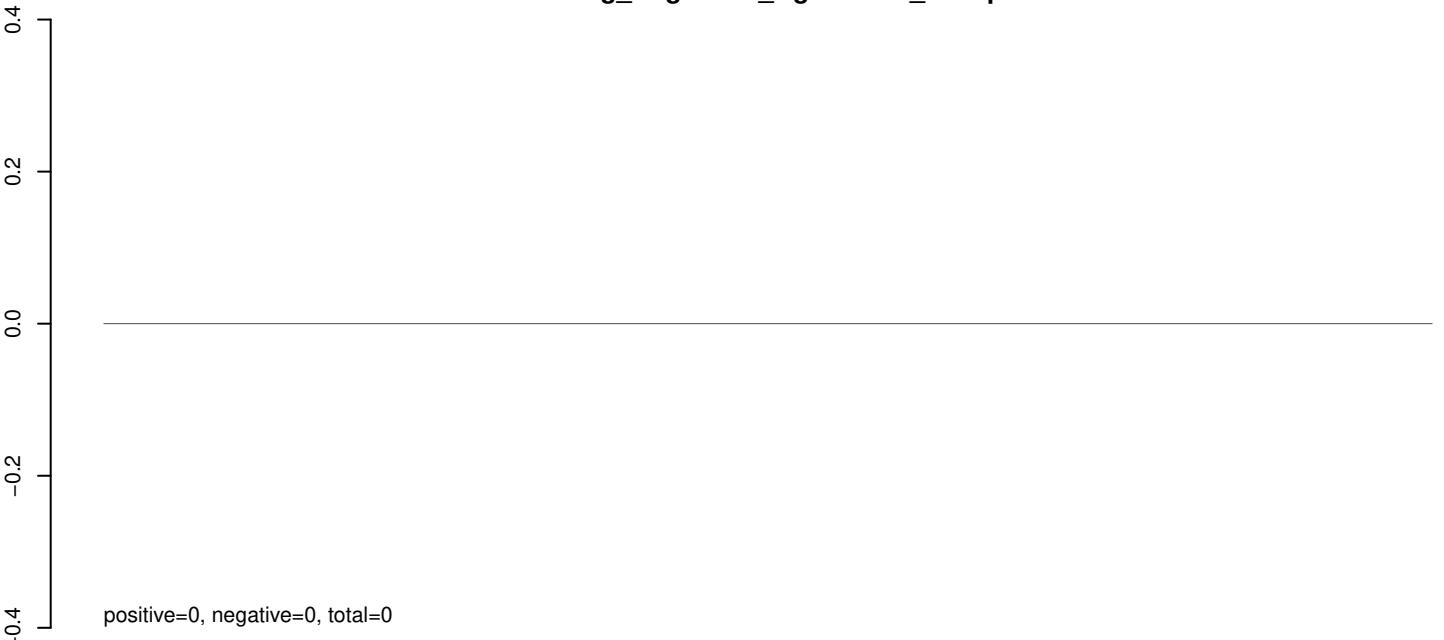
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



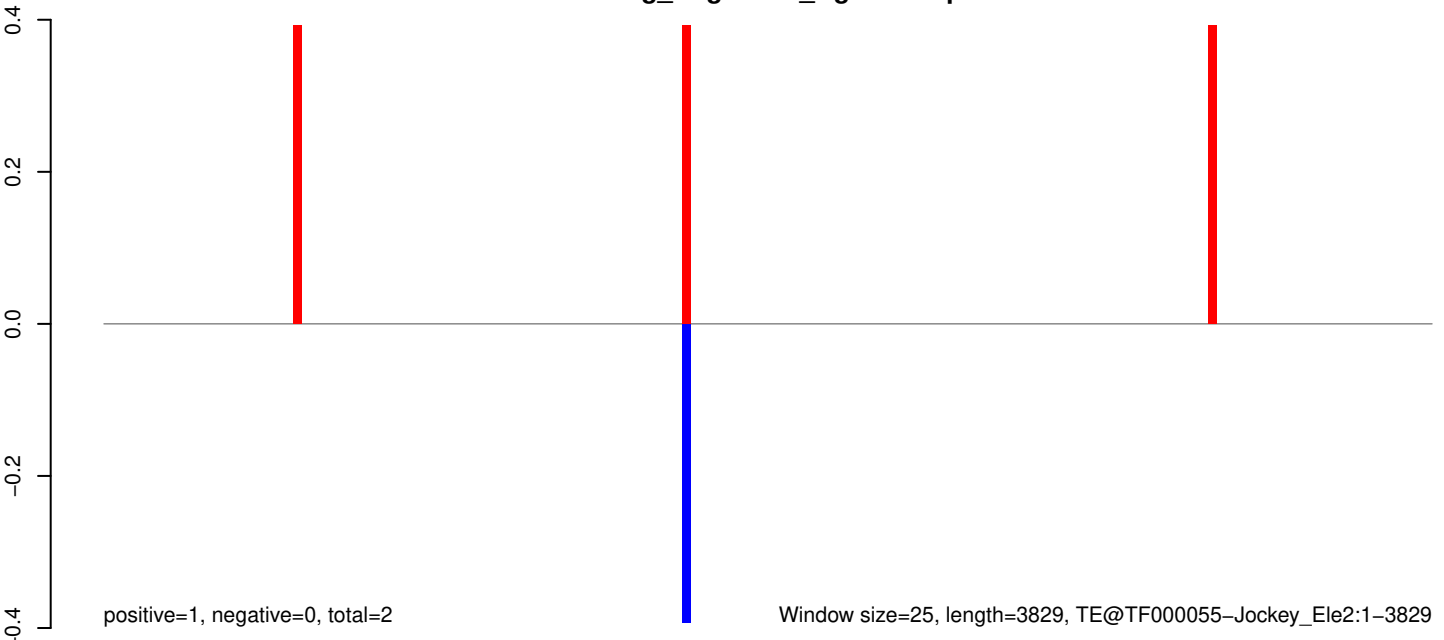
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=1, negative=0, total=1

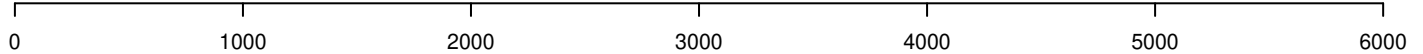
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

Window size=25, length=5810, TE@TF000050-Loner\_Ele4:1-5810

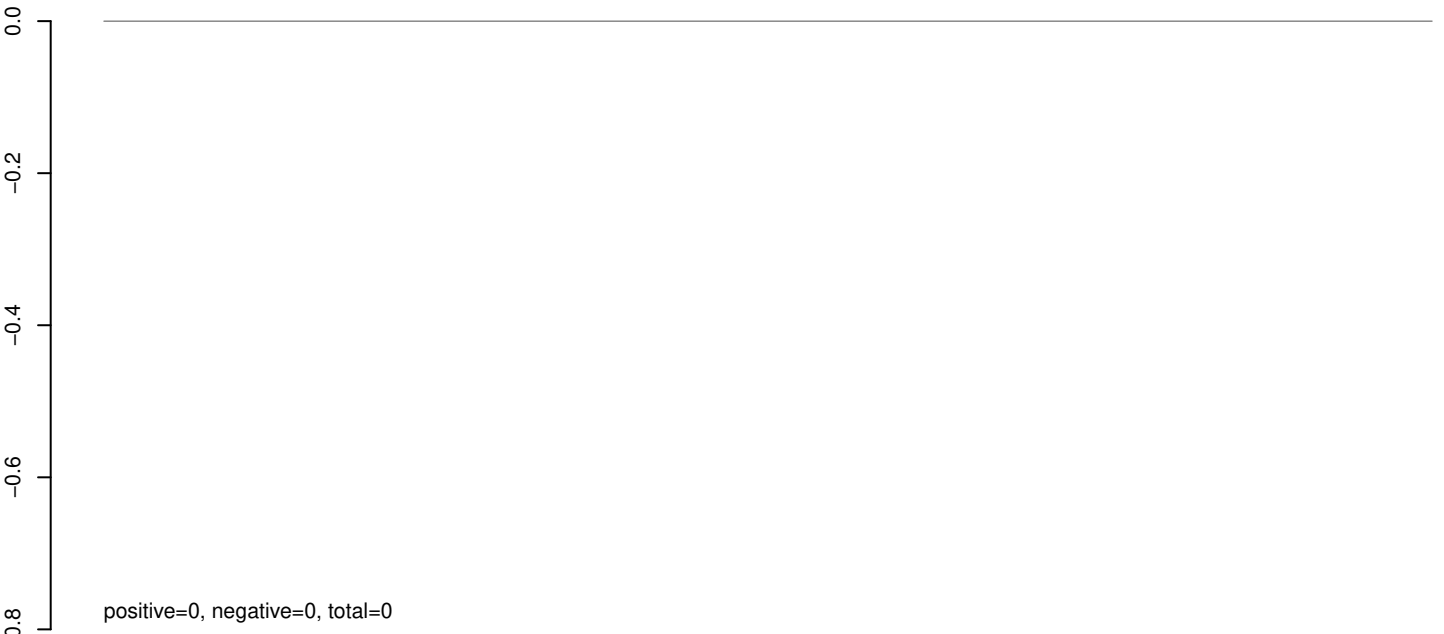




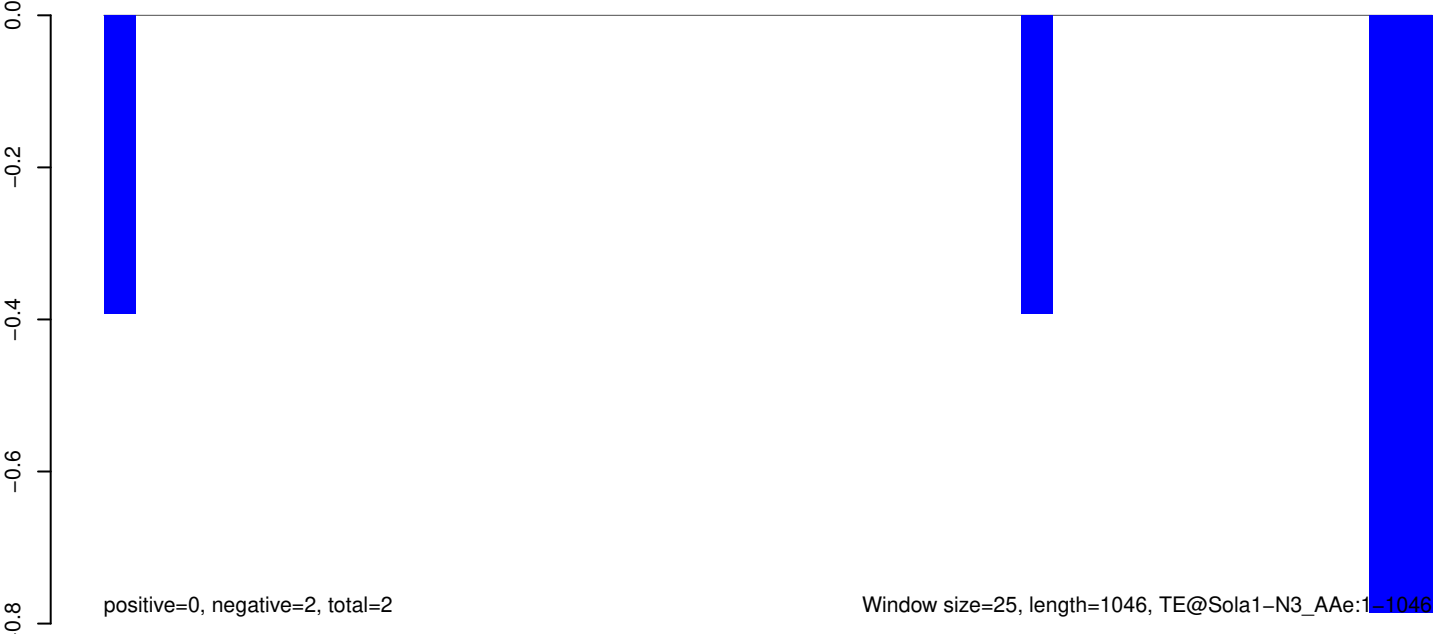
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



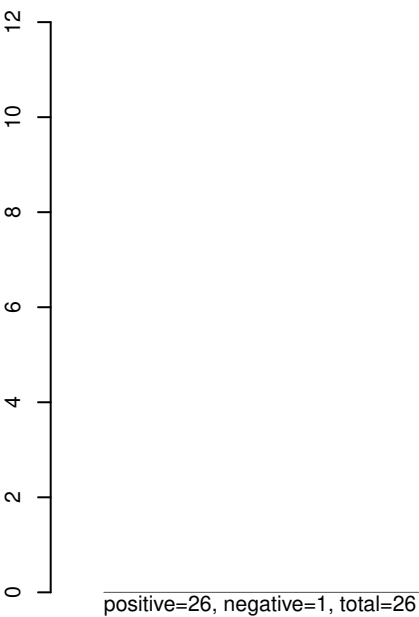
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



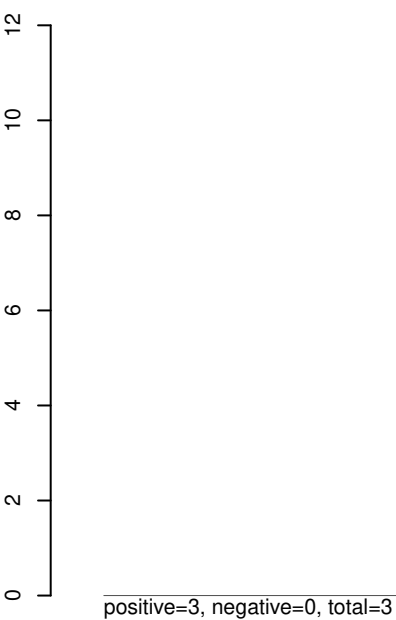
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



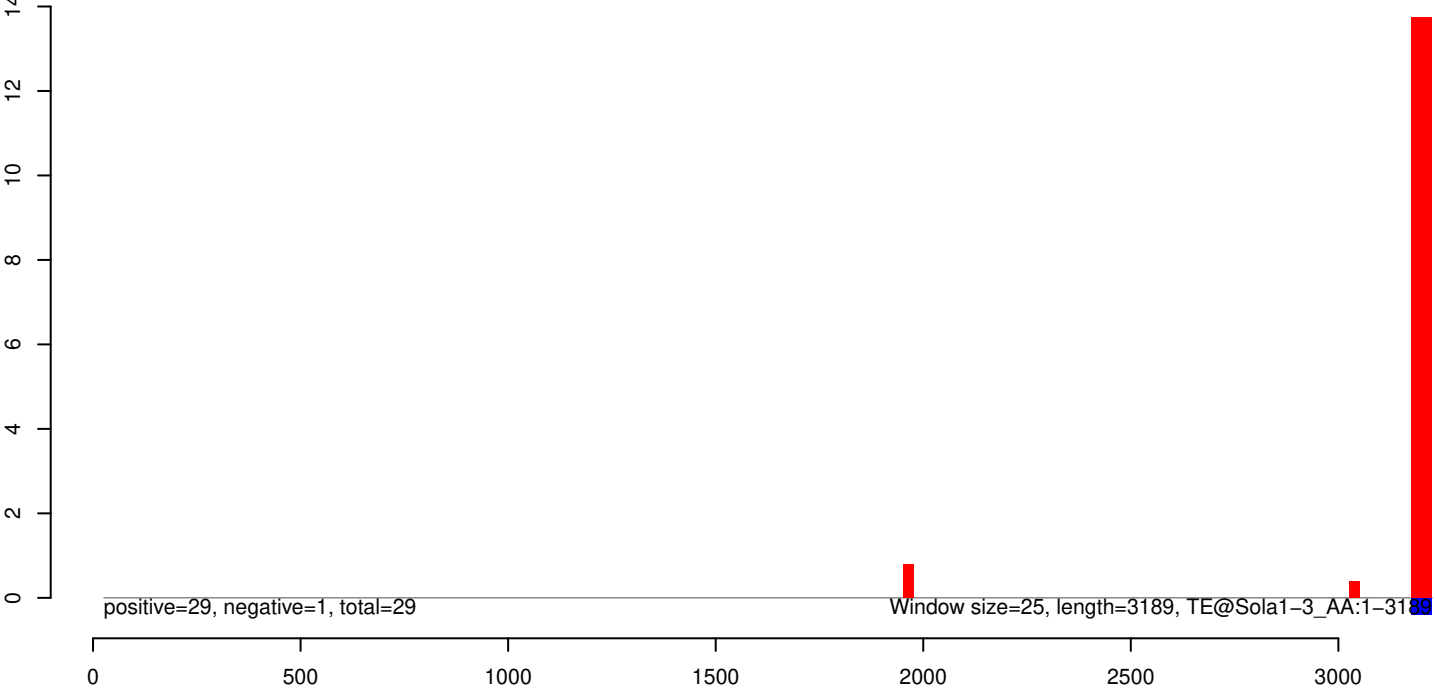
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



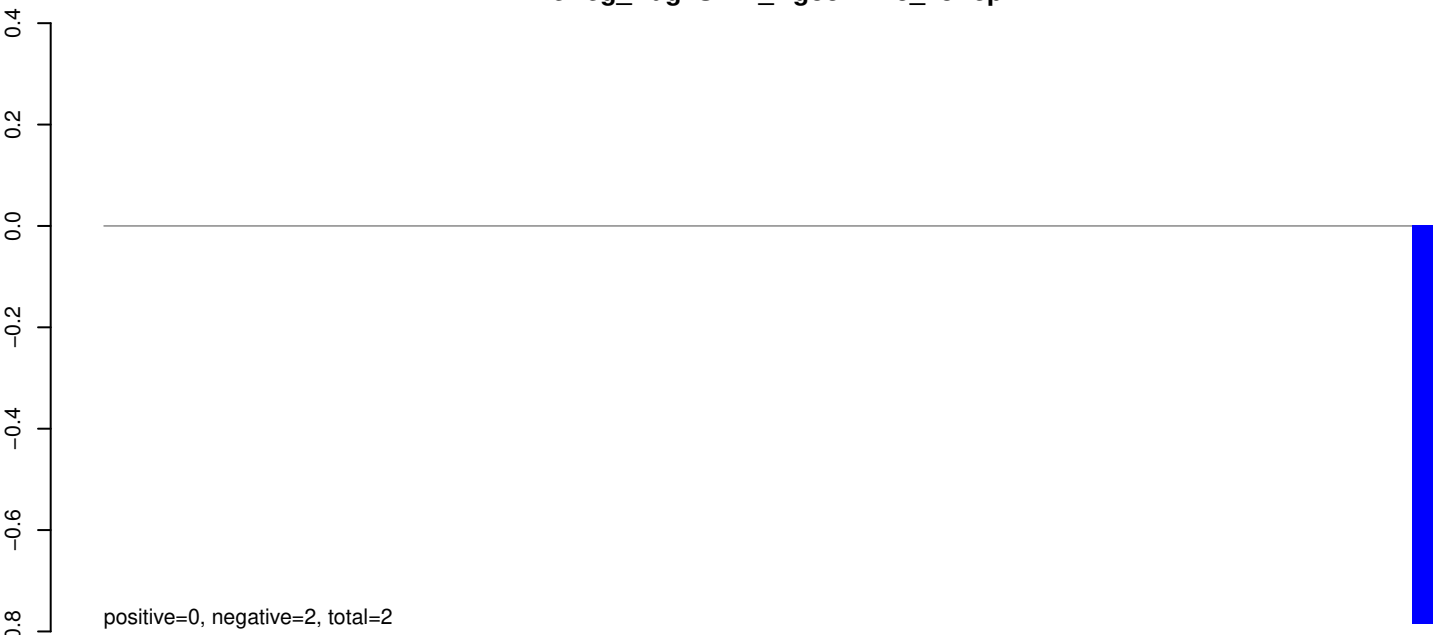
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



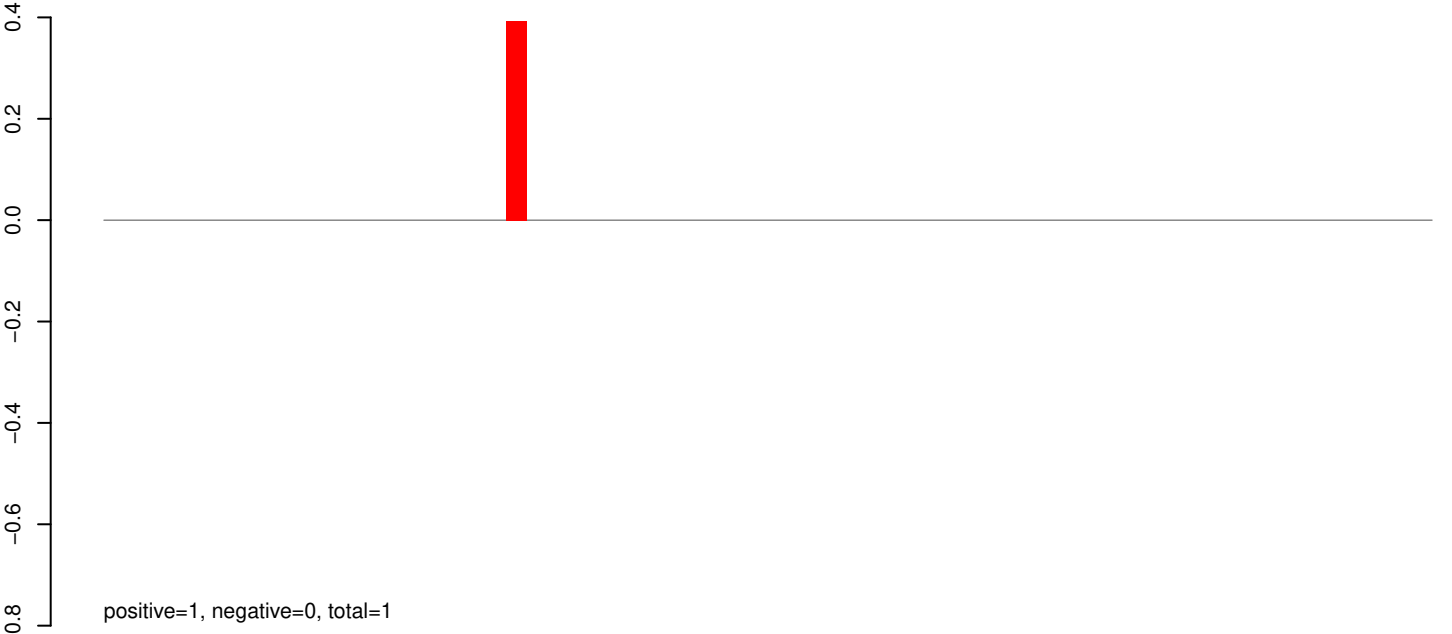
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



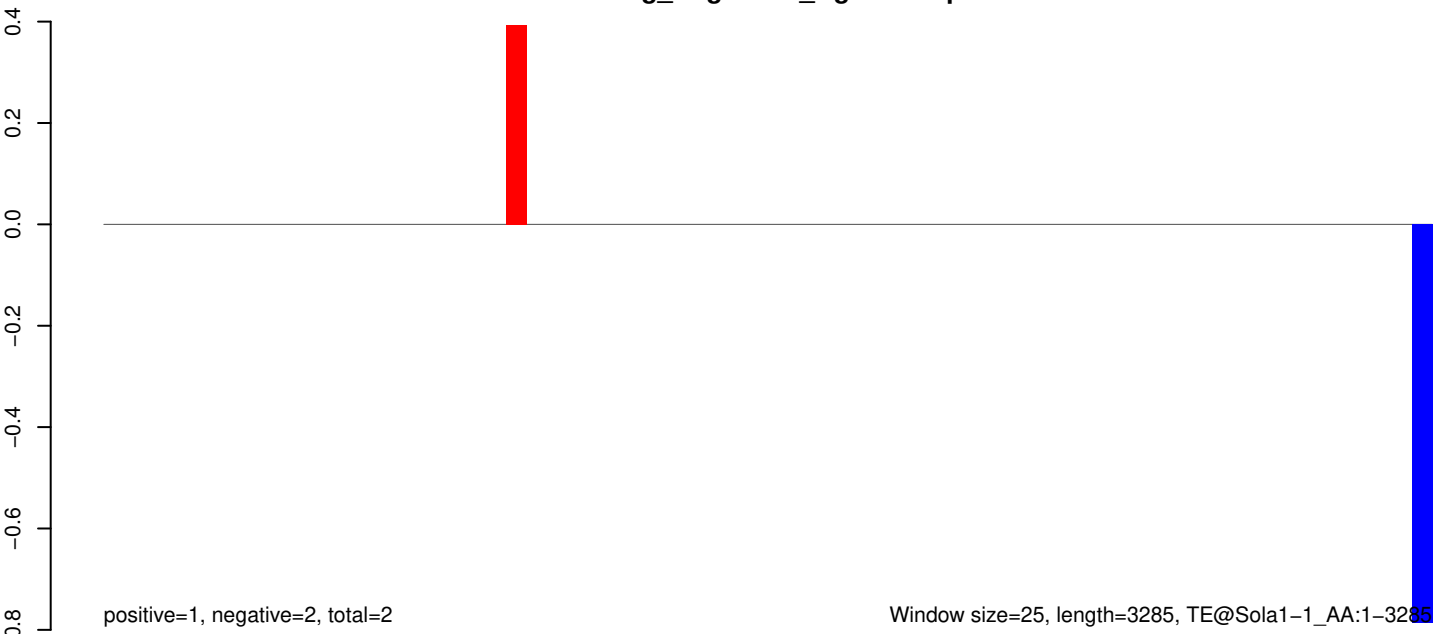
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



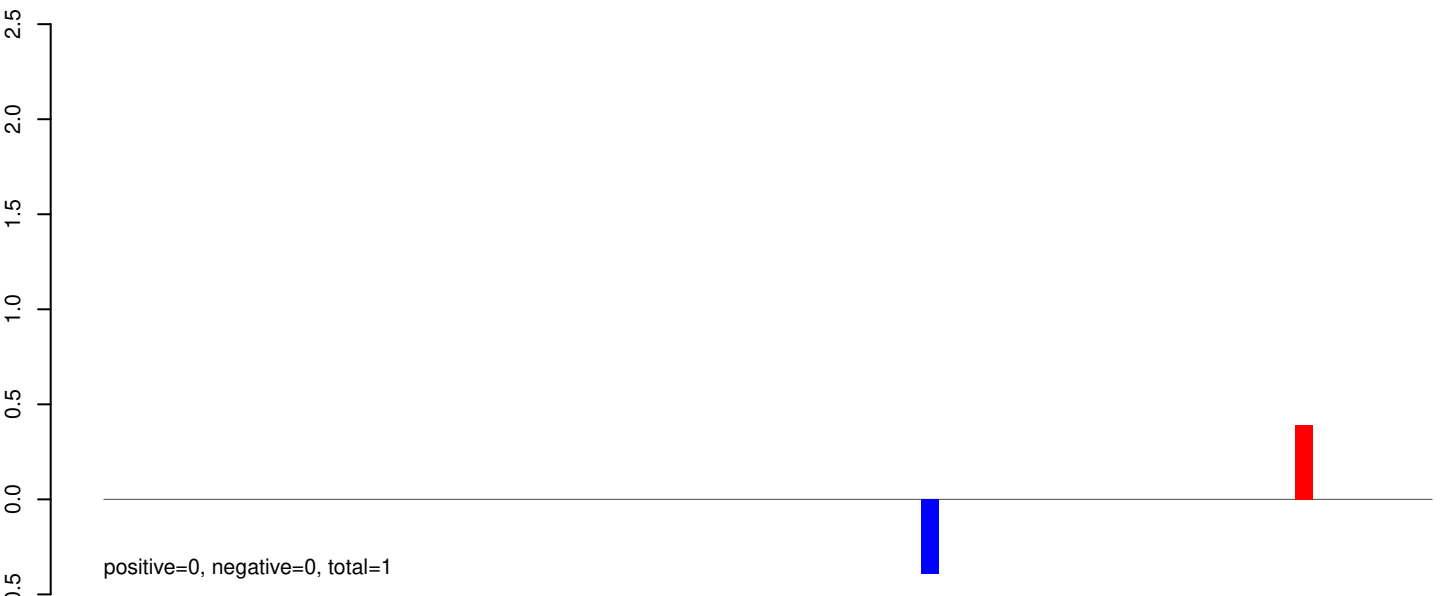
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



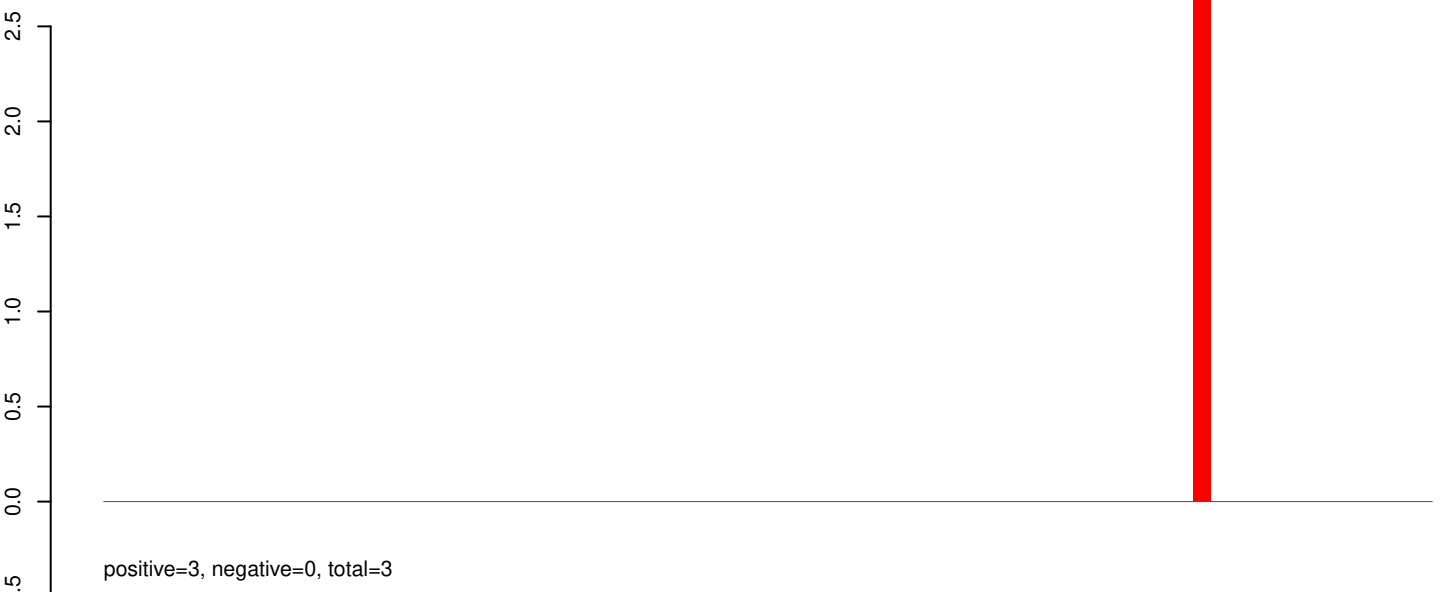
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



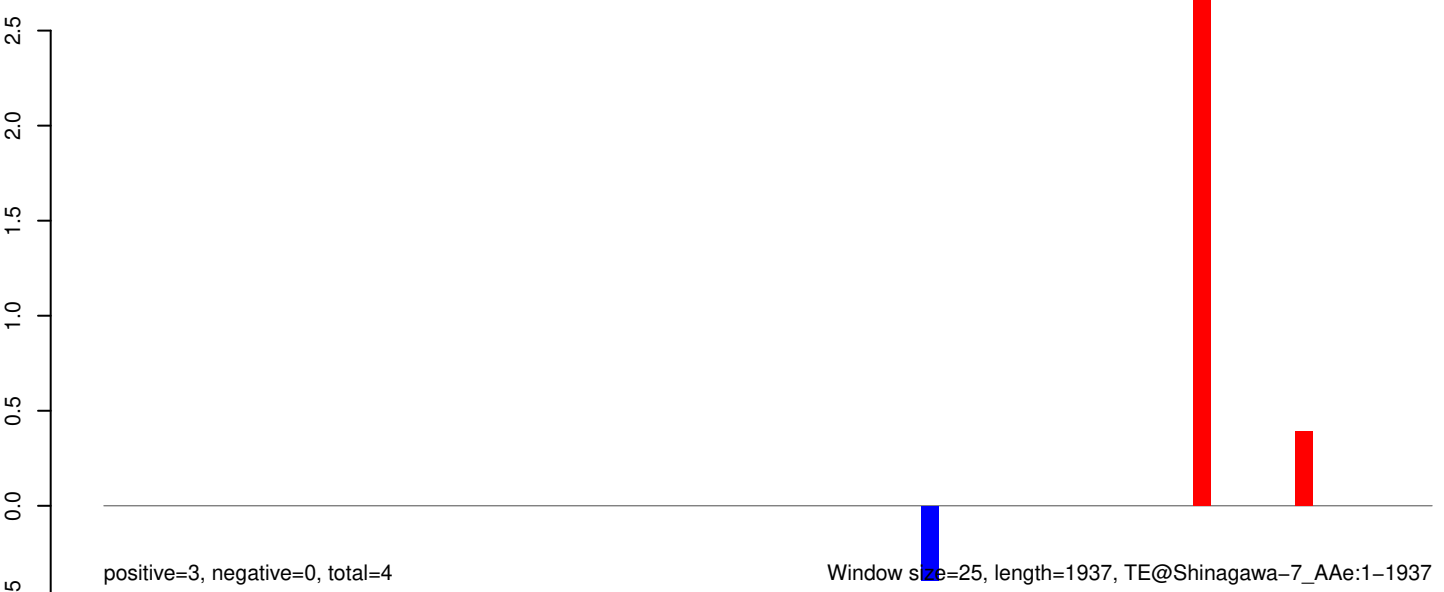
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



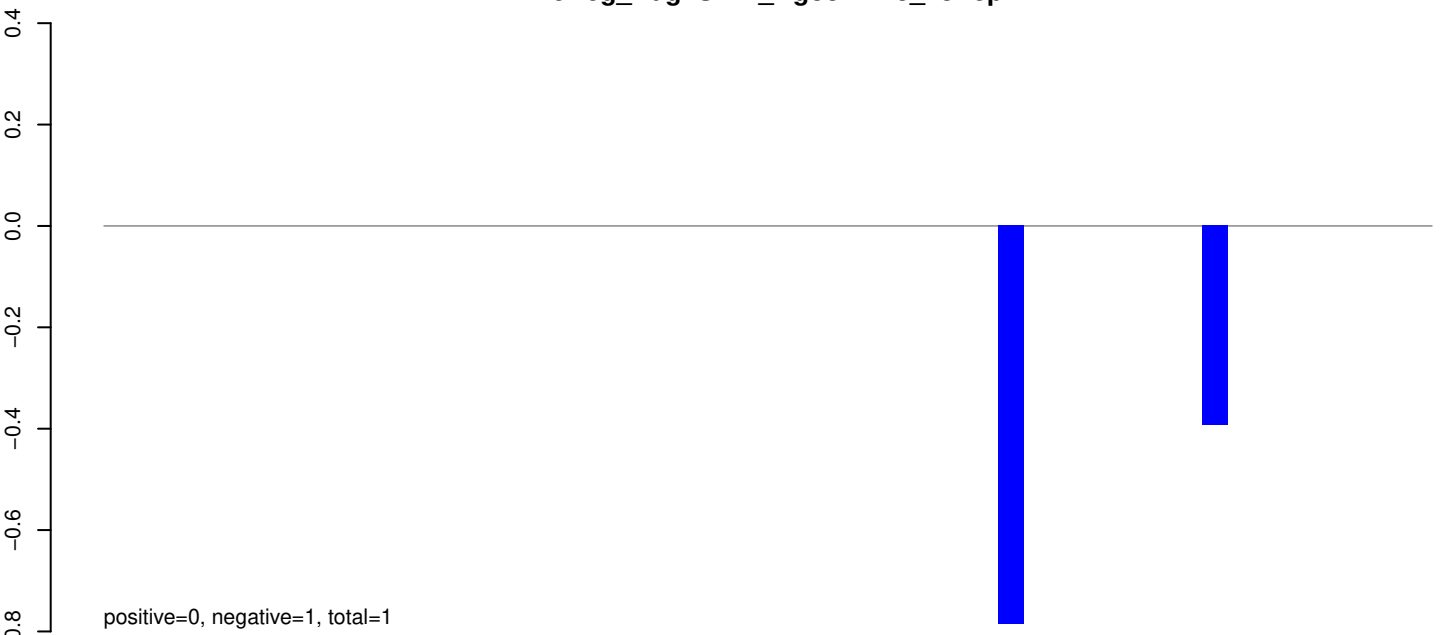
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



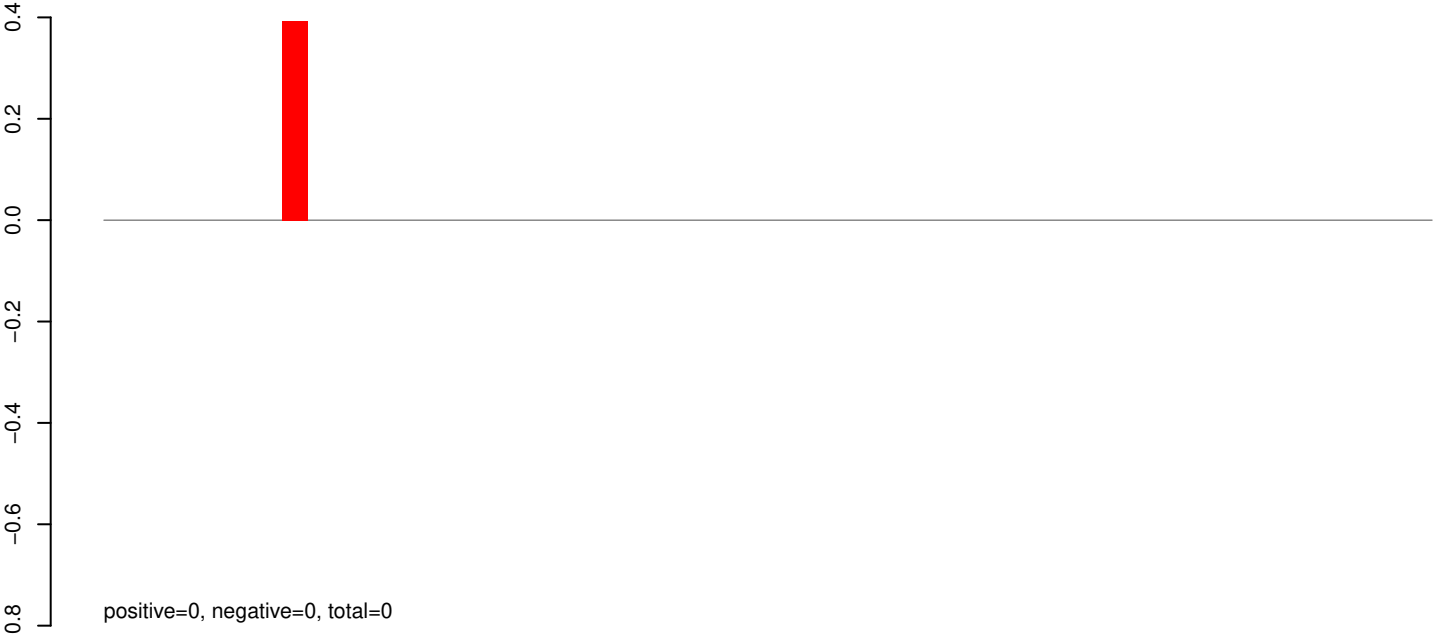
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



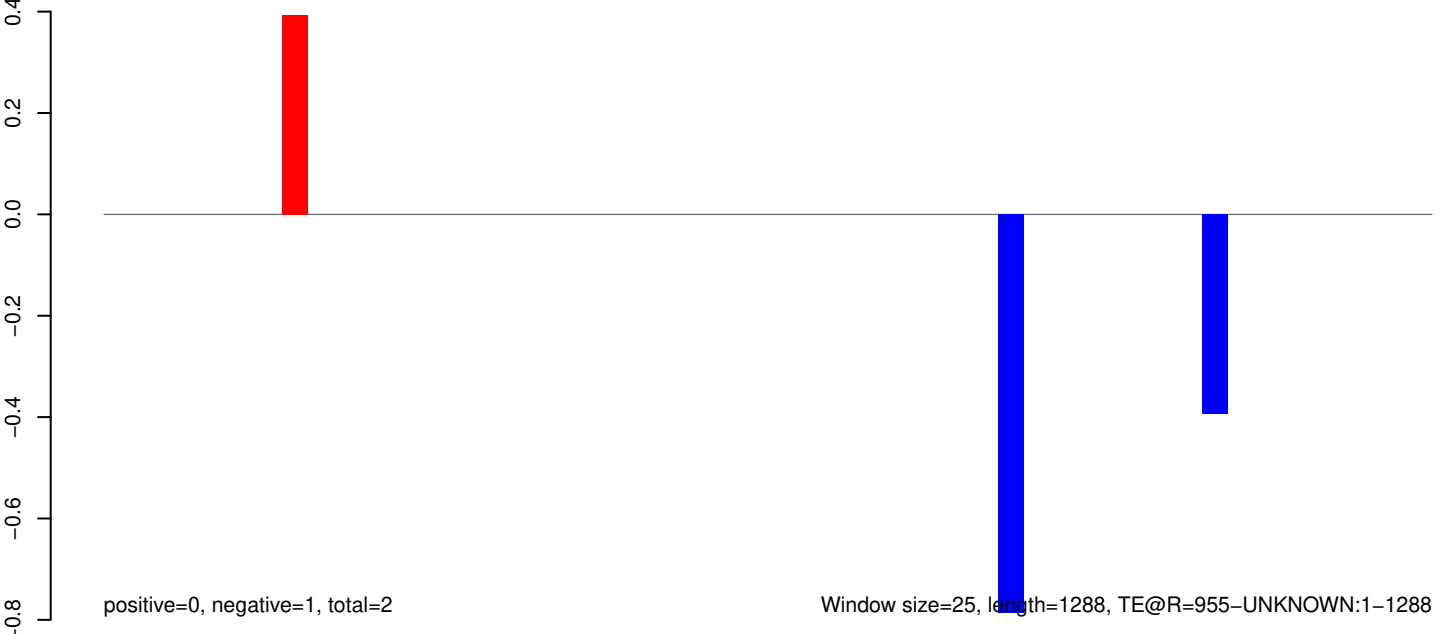
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

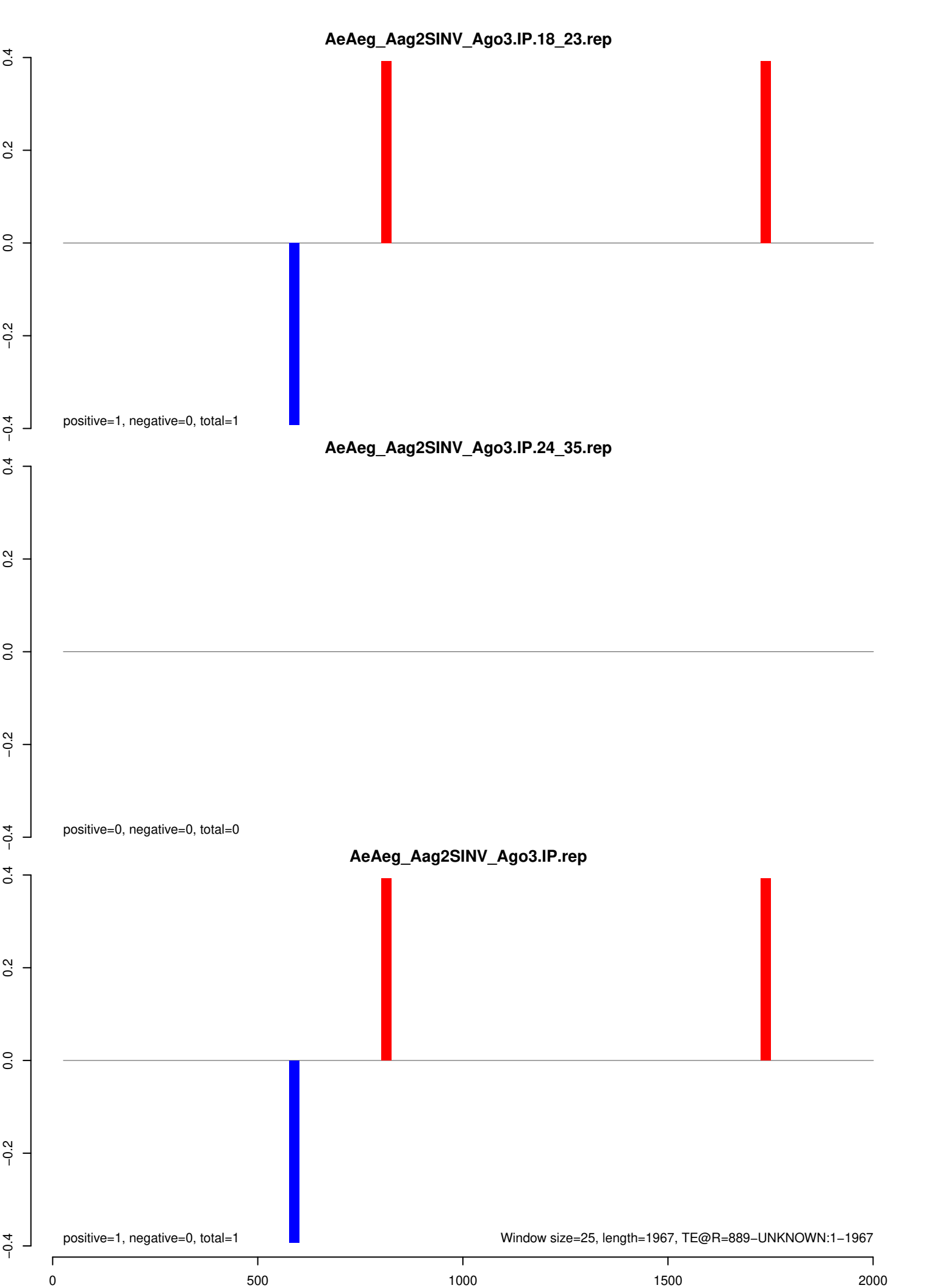


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

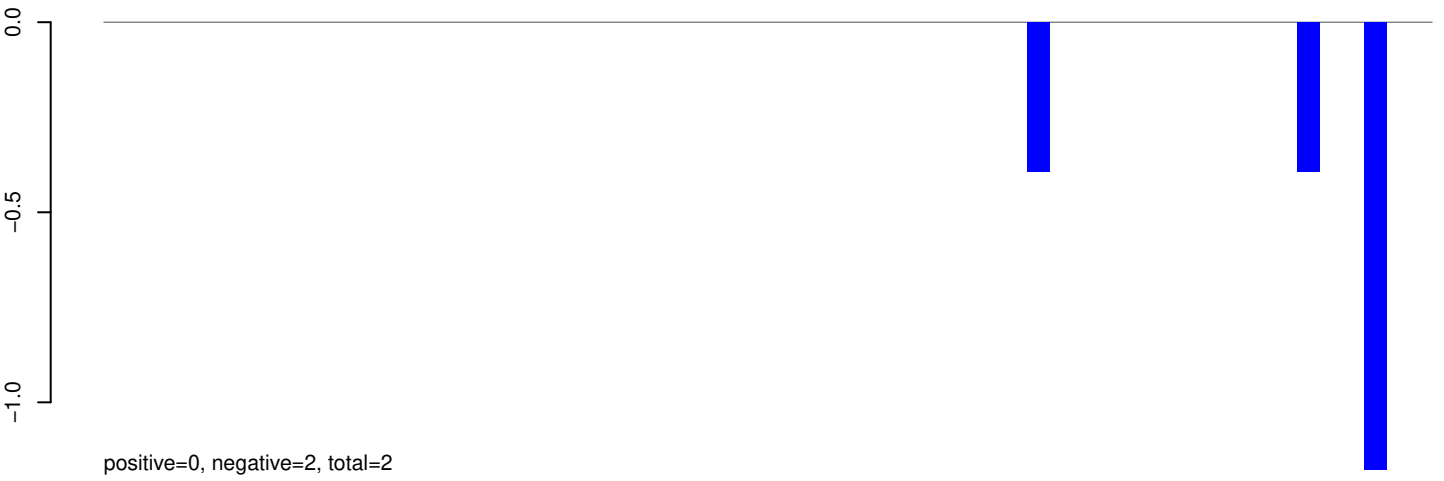


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

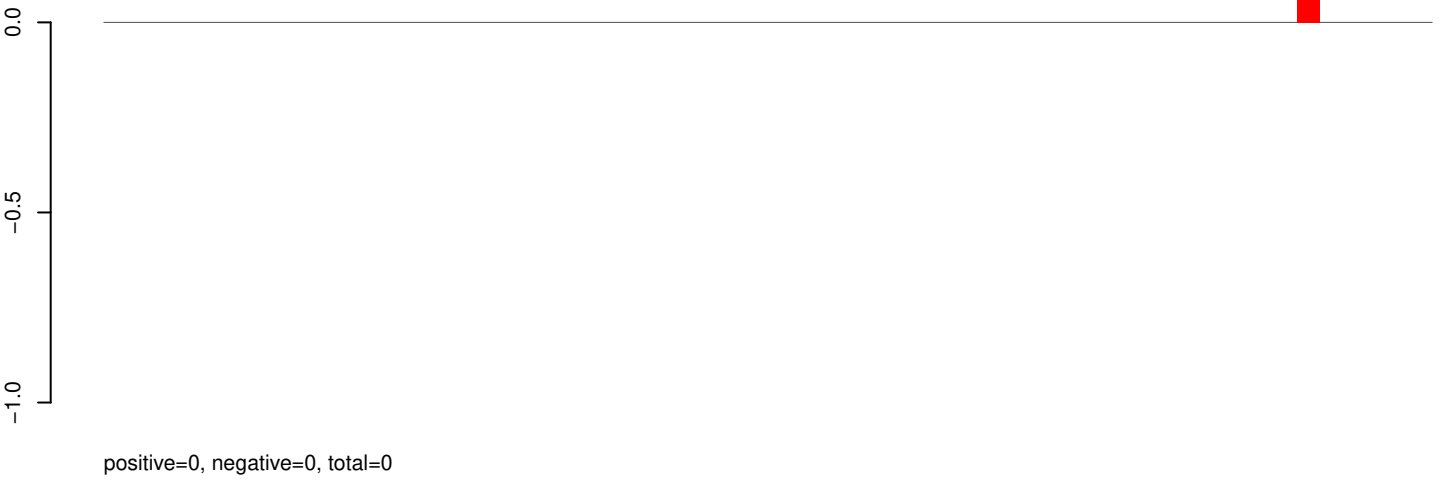




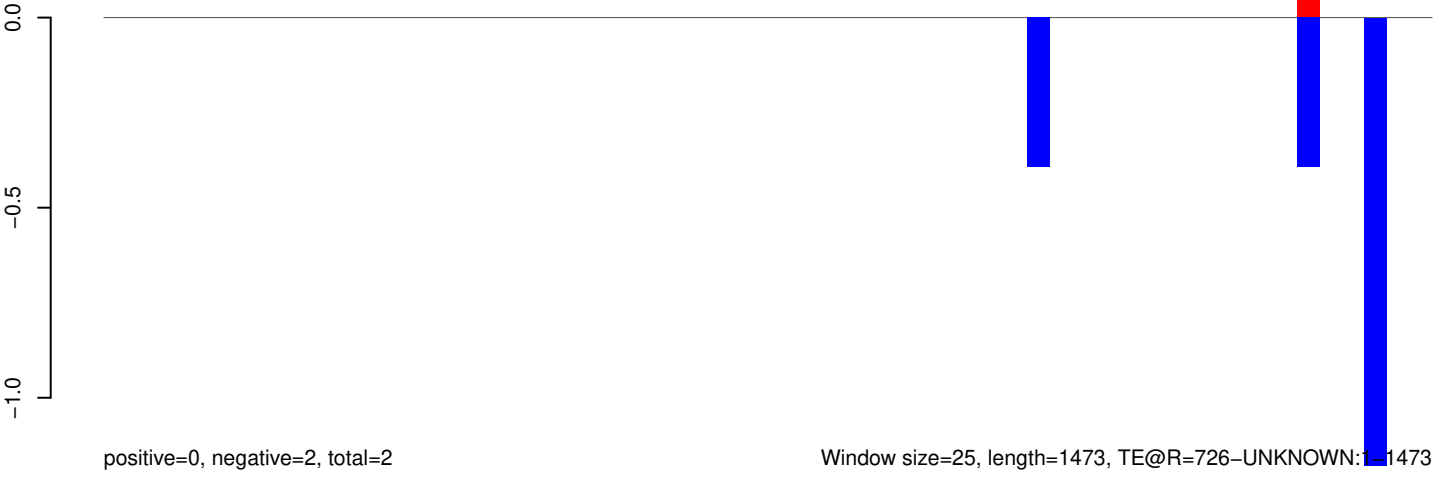
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



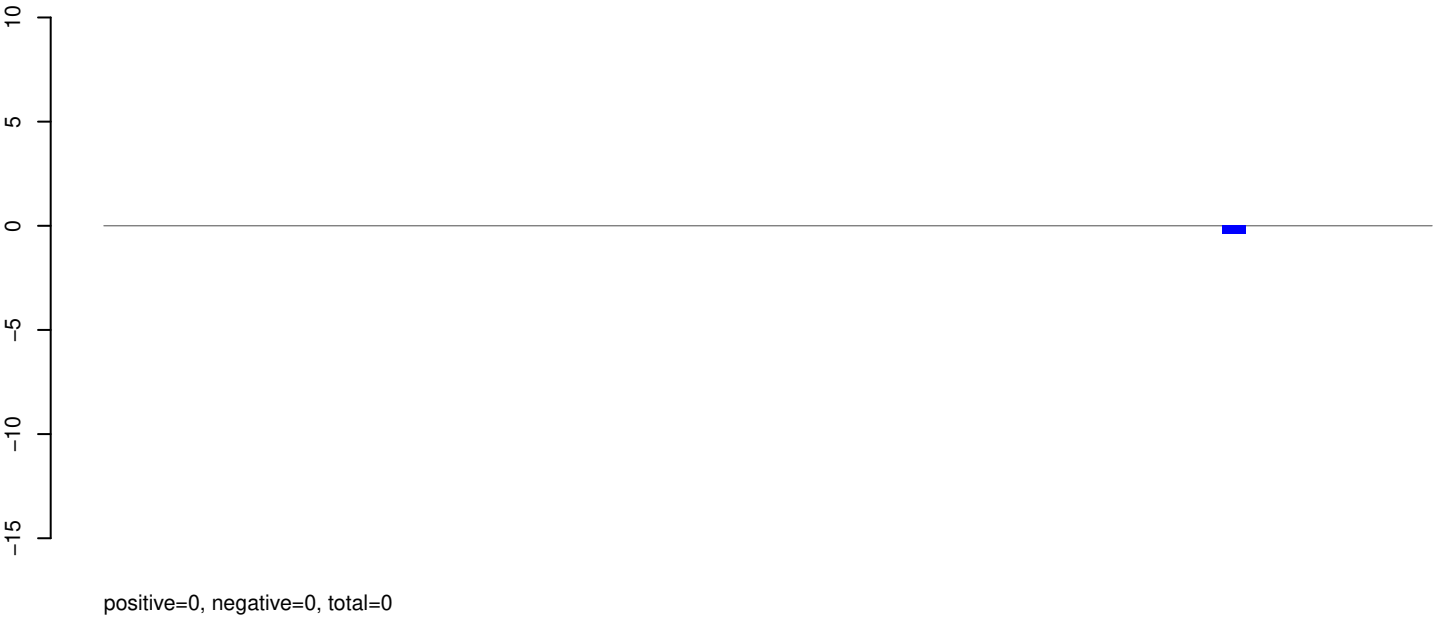
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

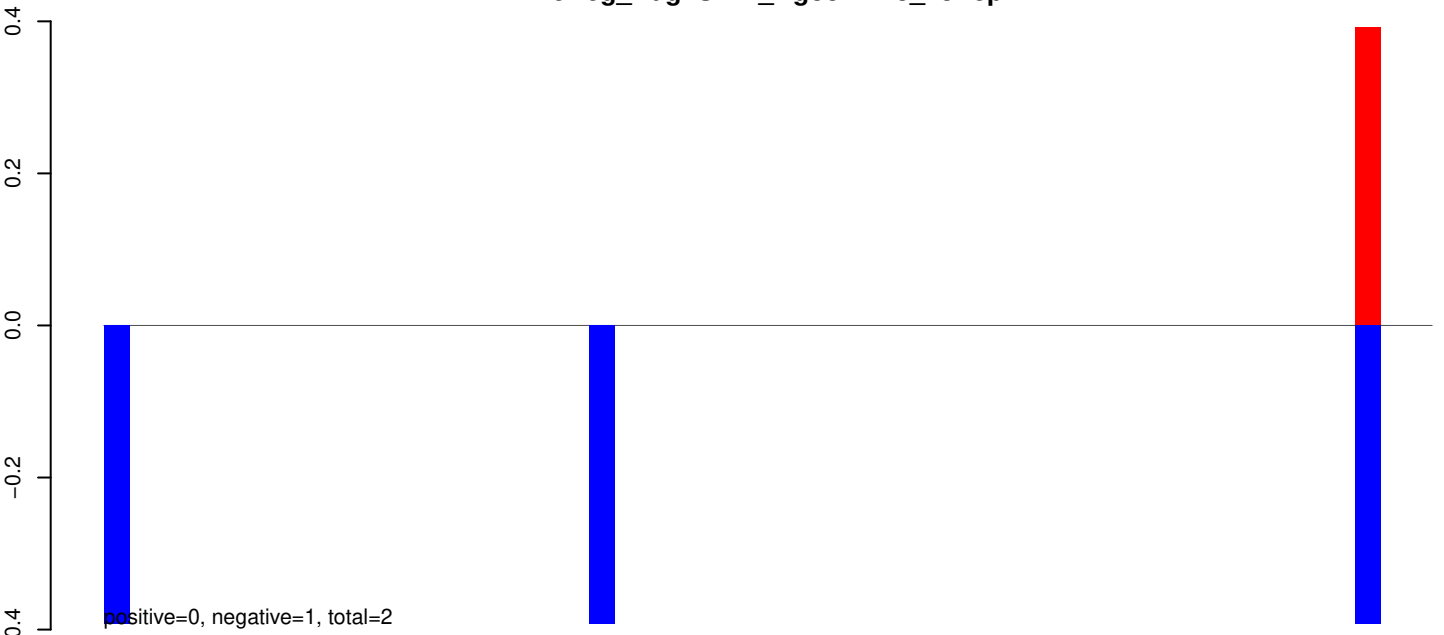


Window size=25, length=1414, TE@R=526-UNKNOWN:1-1414

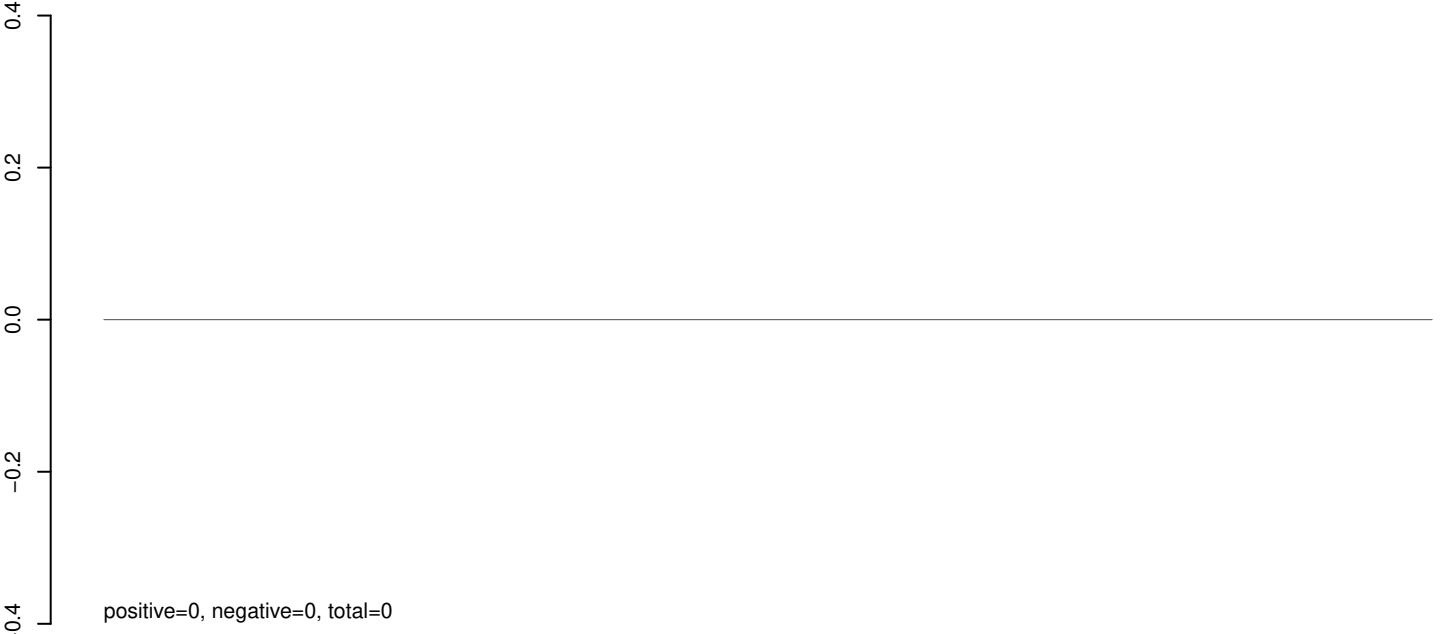
0 200 400 600 800 1000 1200 1400



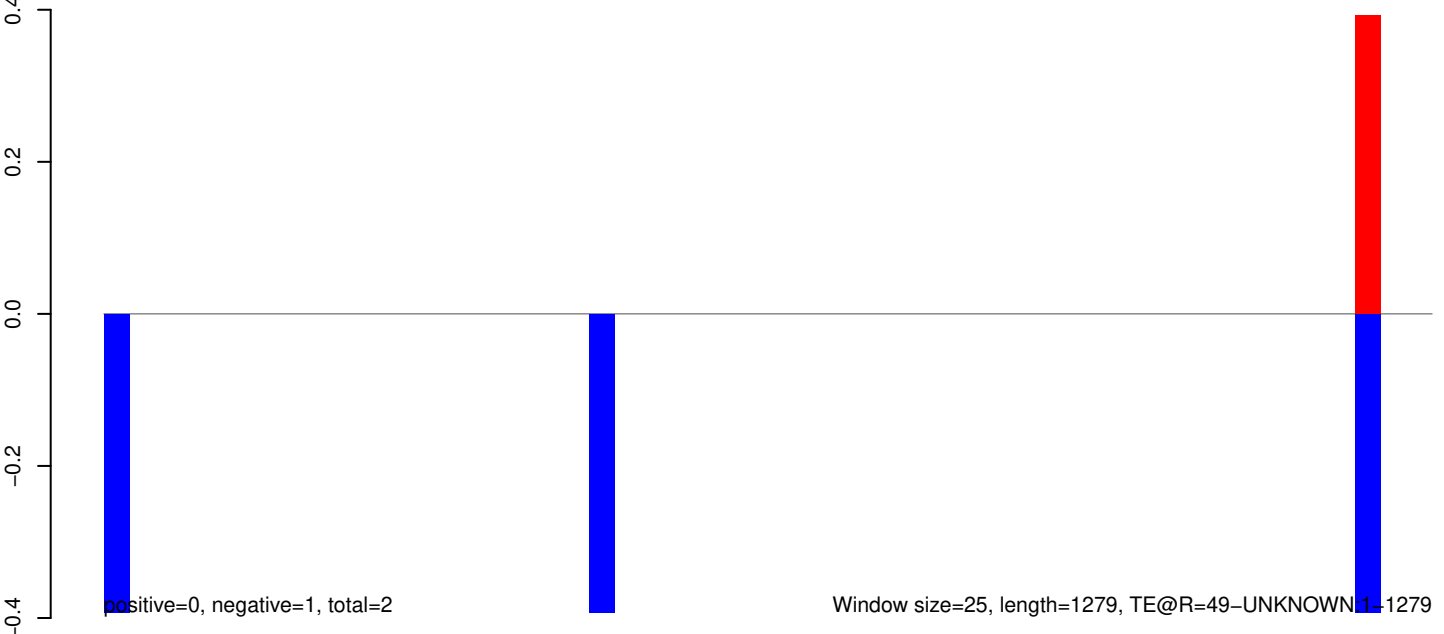
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



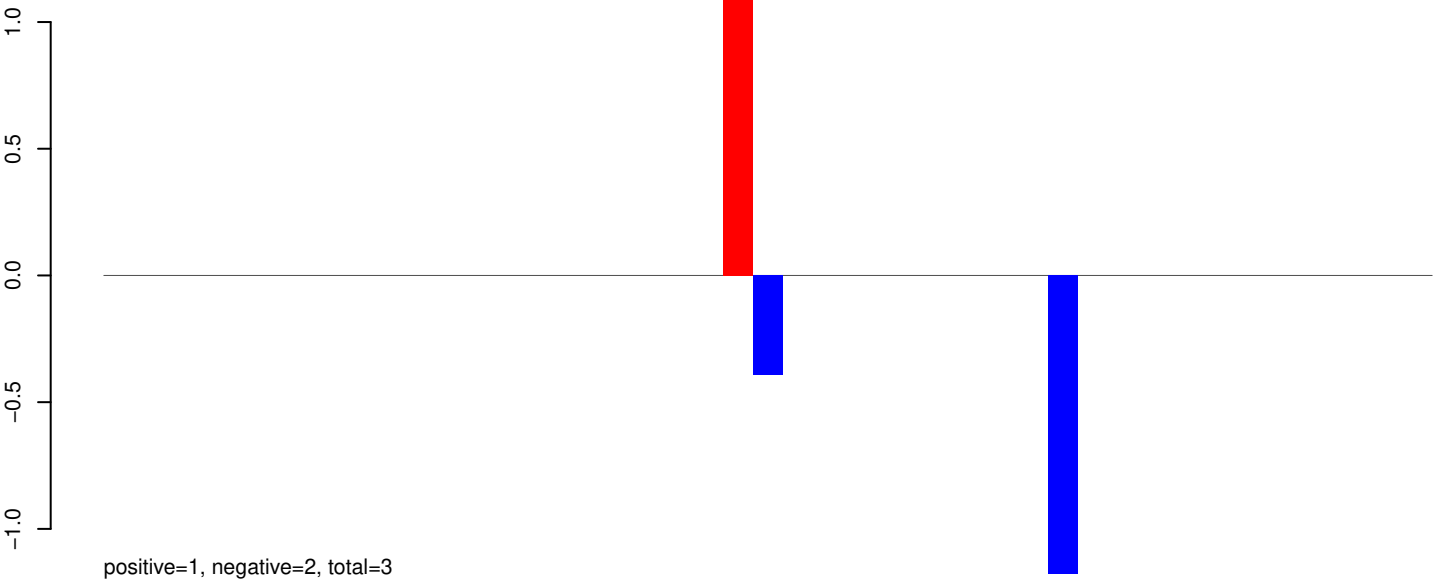
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



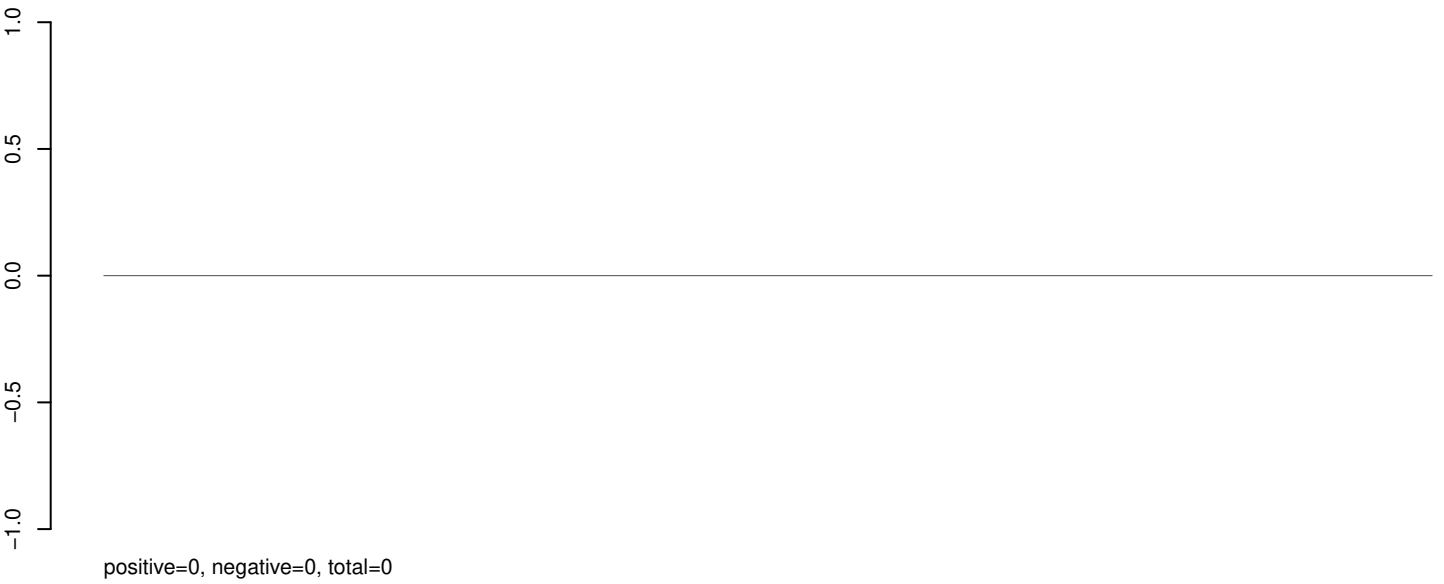
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



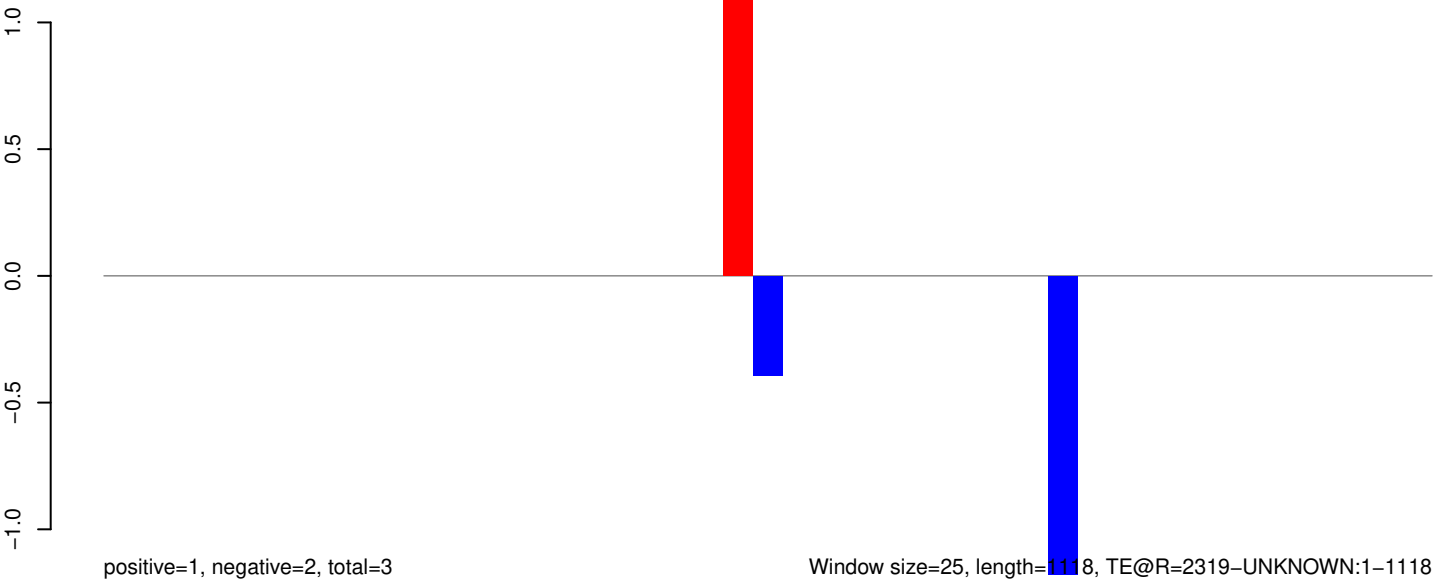
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



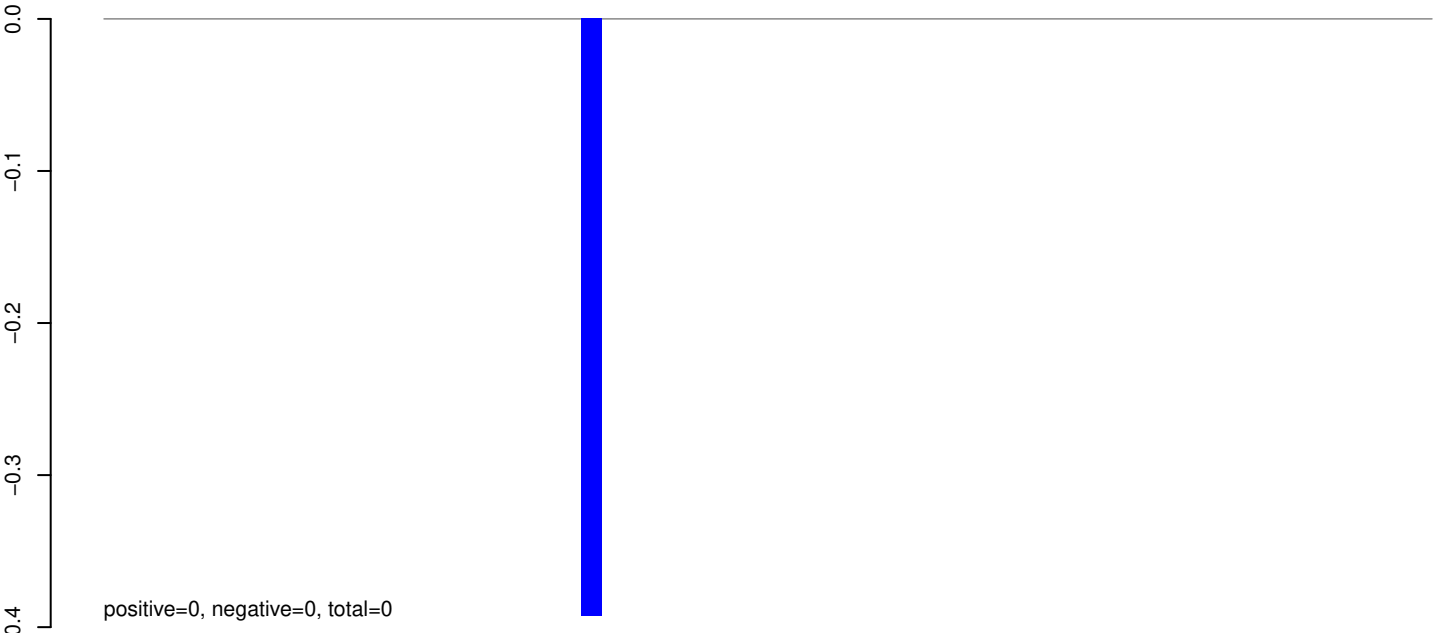
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



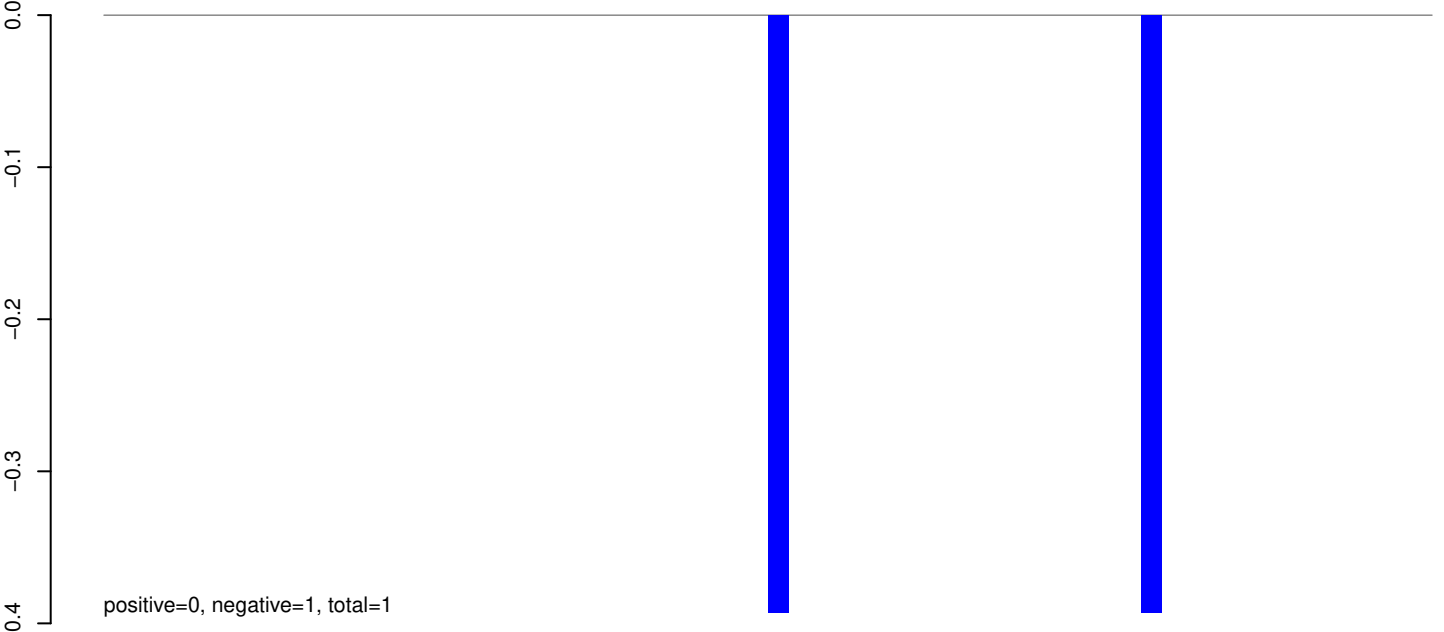
Window size=25, length=1118, TE@R=2319-UNKNOWN:1-1118

0 200 400 600 800 1000

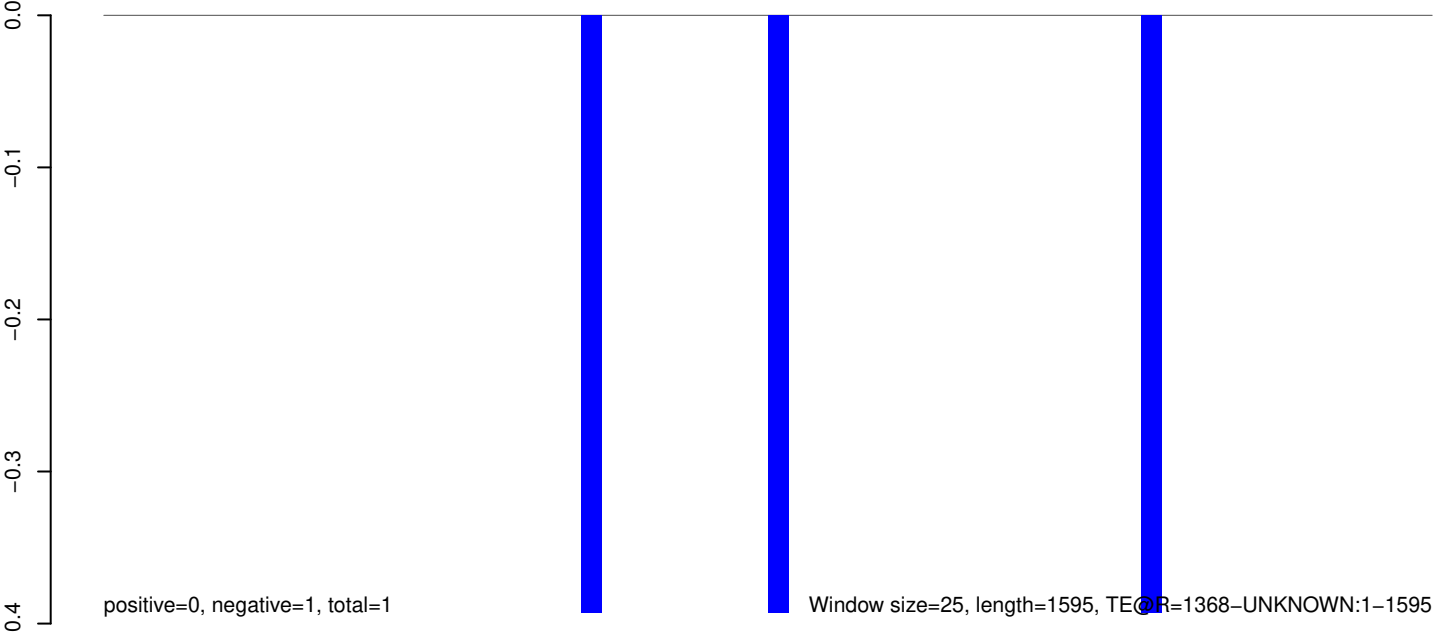
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

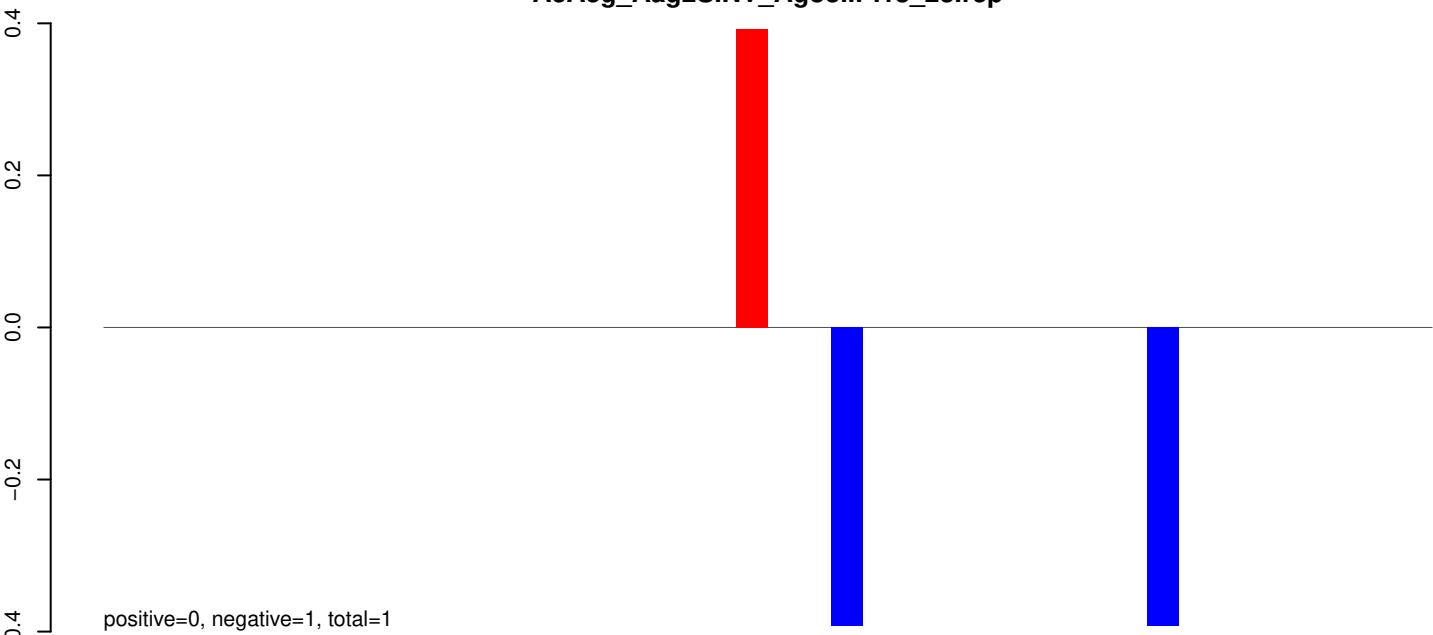


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



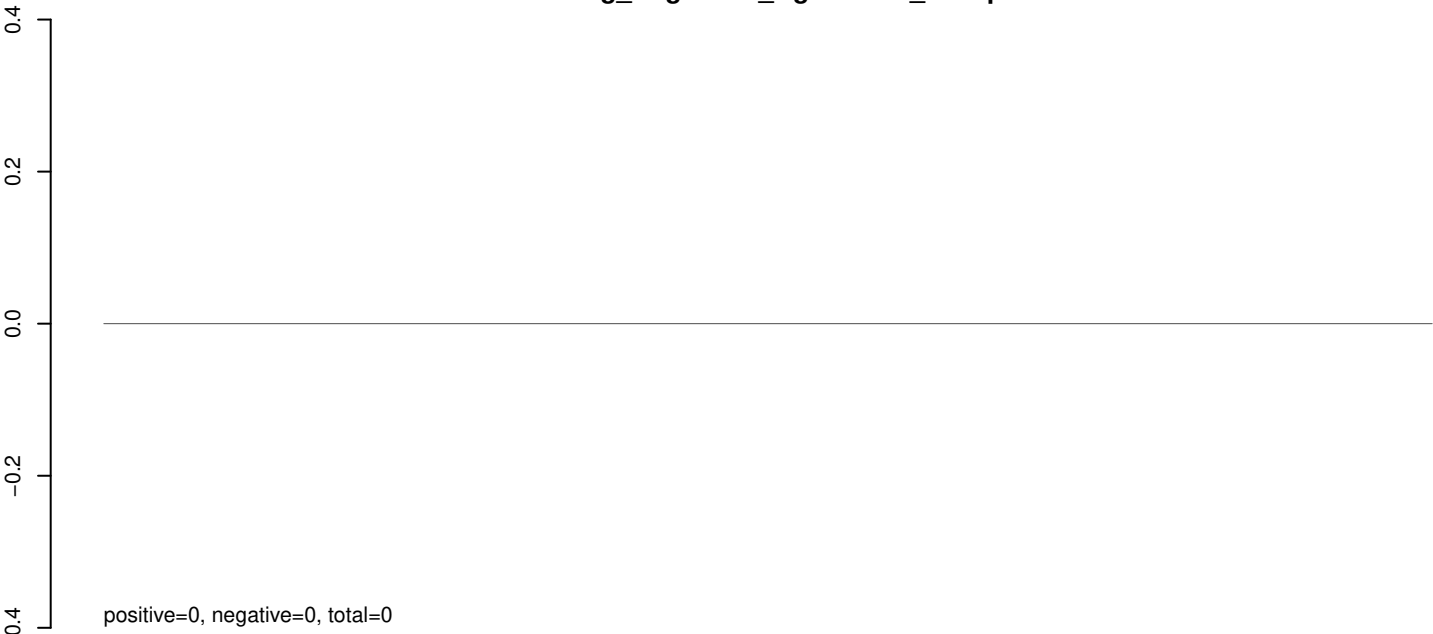
0 500 1000 1500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



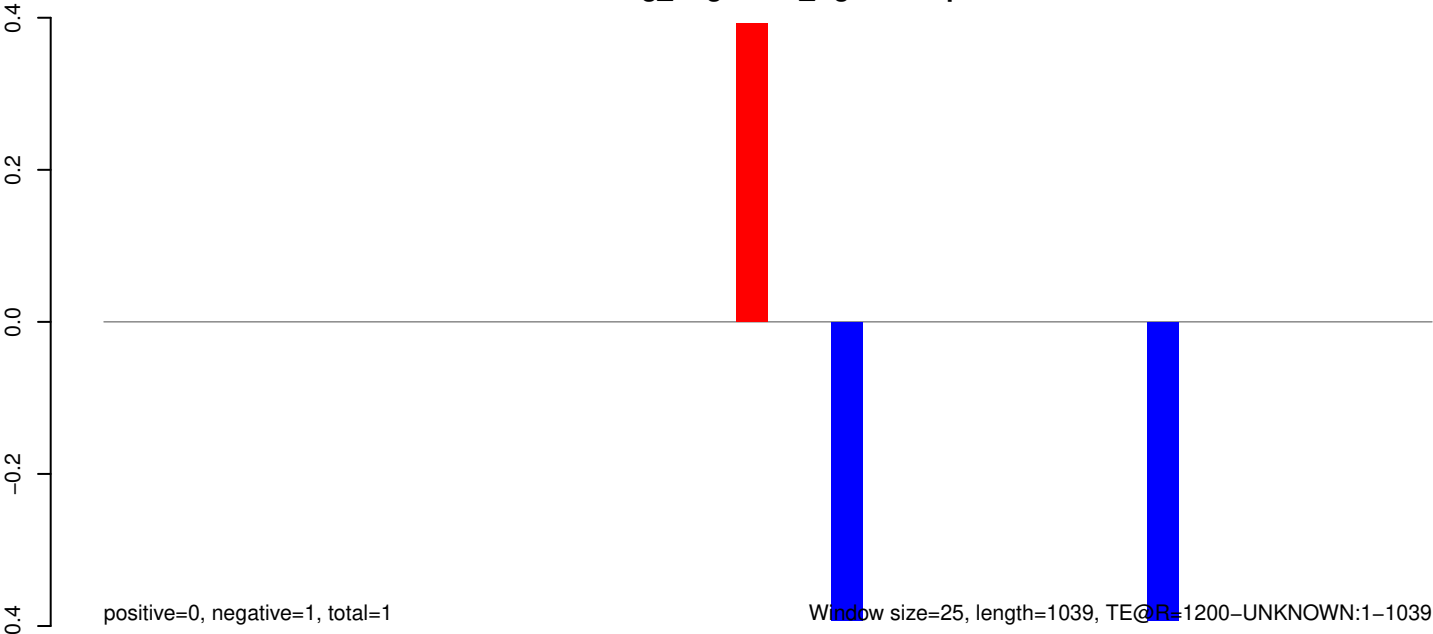
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

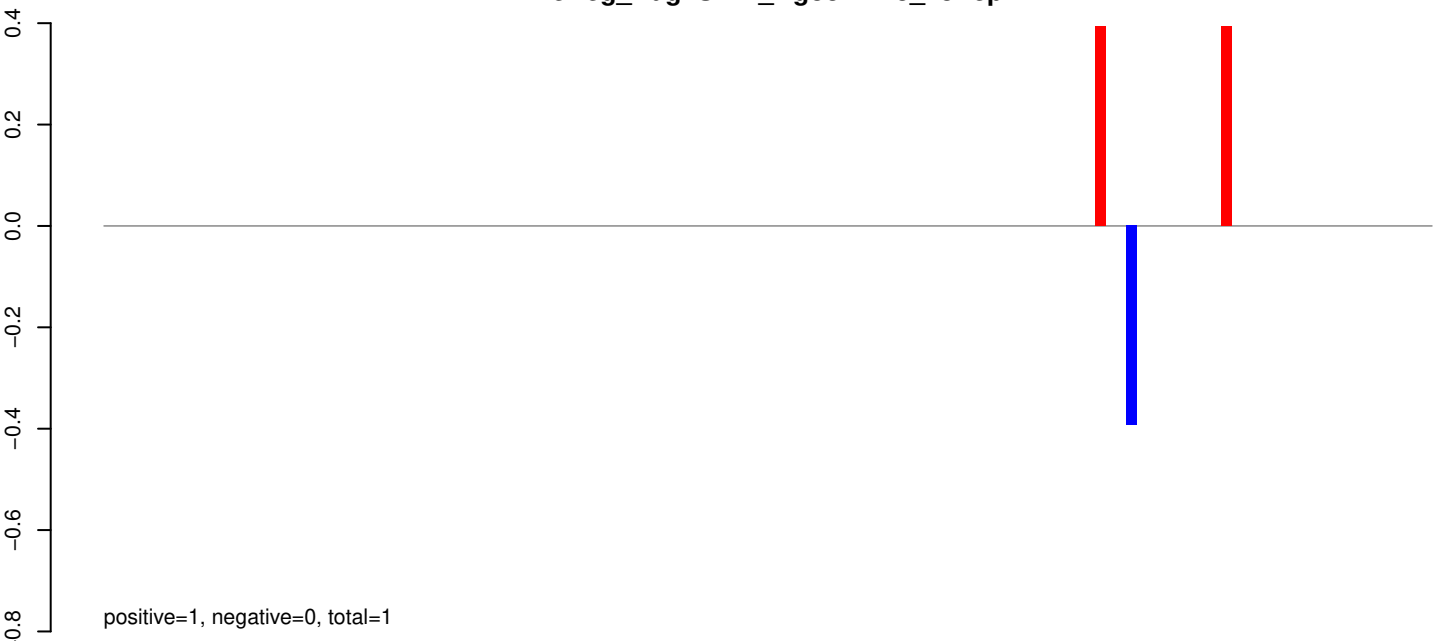
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



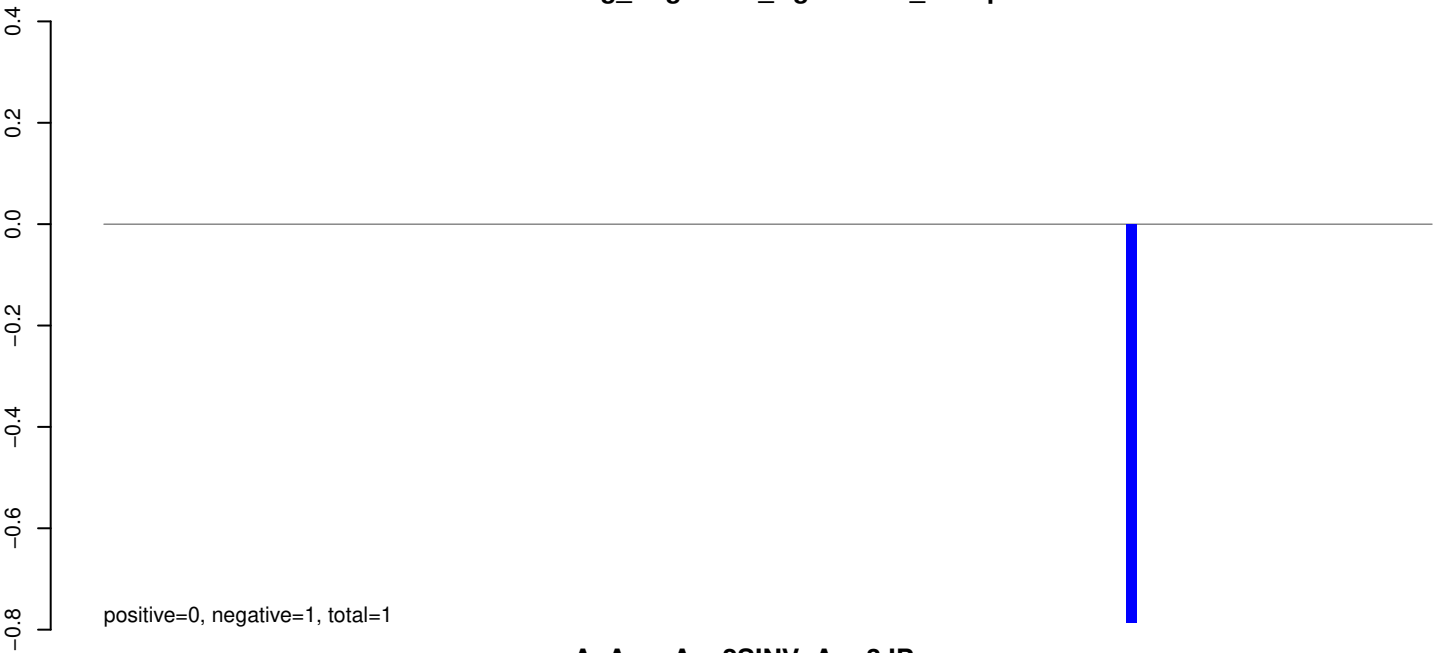
positive=0, negative=1, total=1

Window size=25, length=1039, TE@B=1200-UNKNOWN:1-1039

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=3131, TE@P-1\_AAe:1-3131

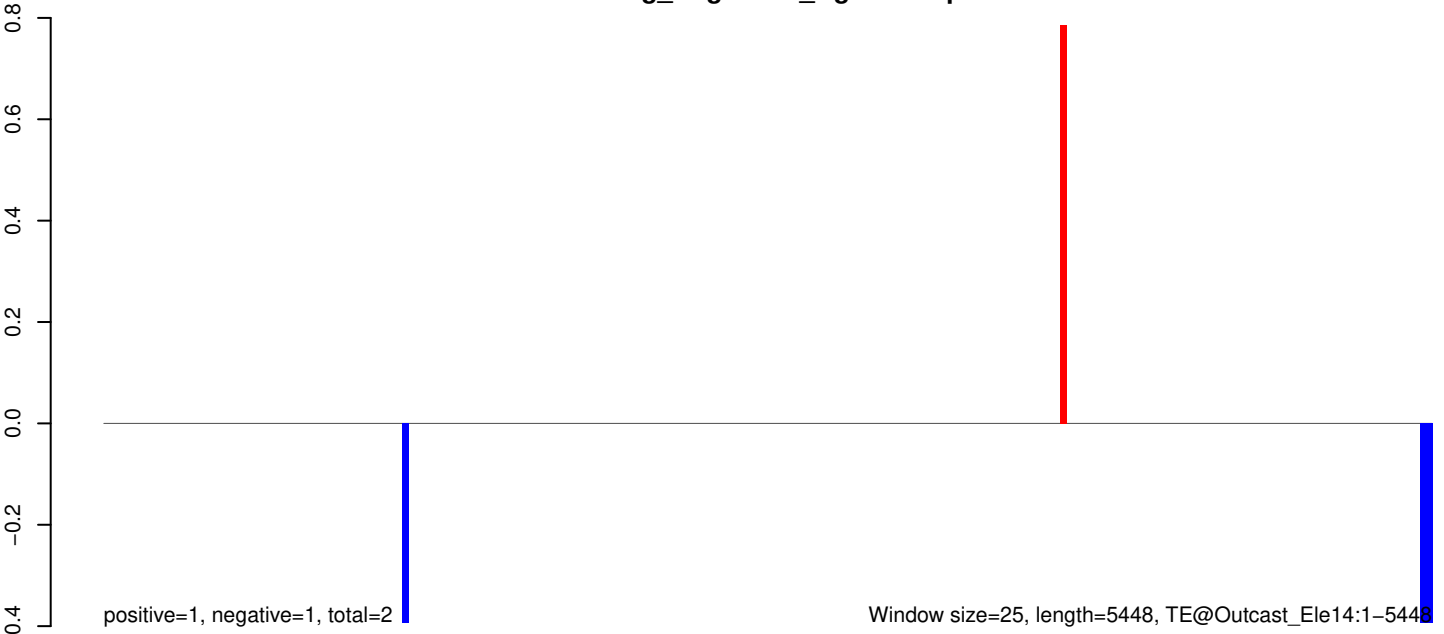
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



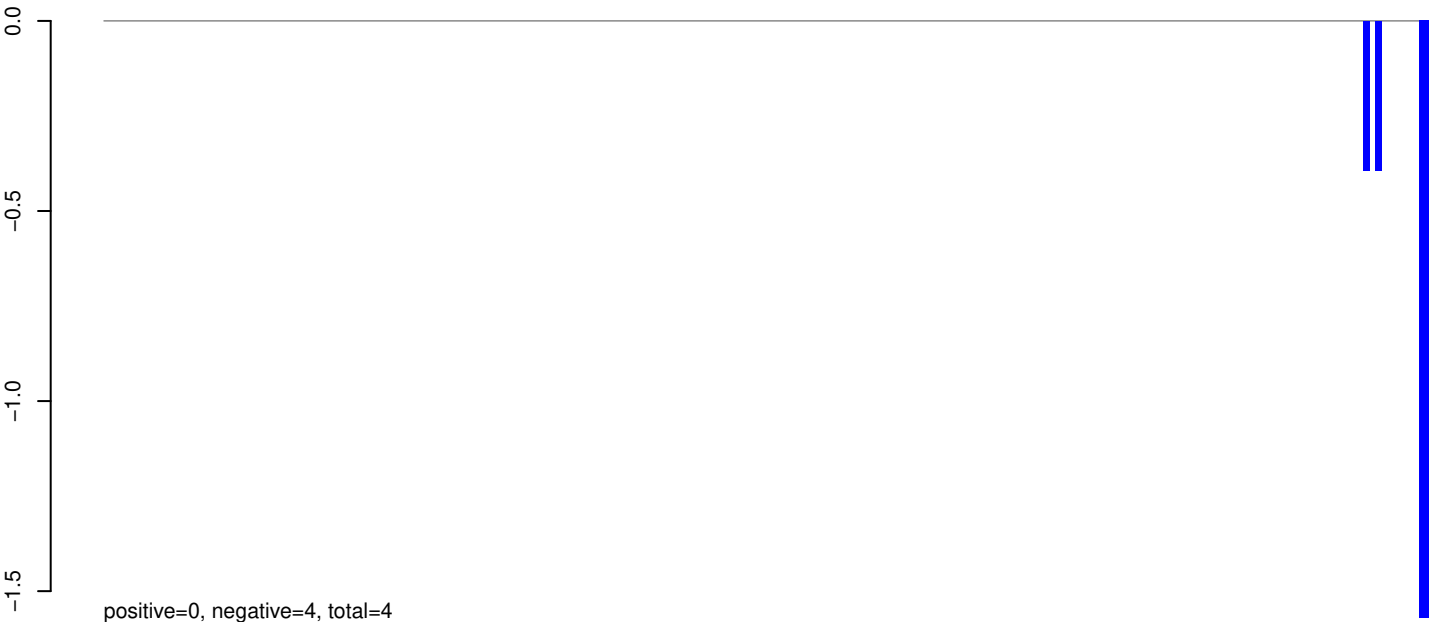
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



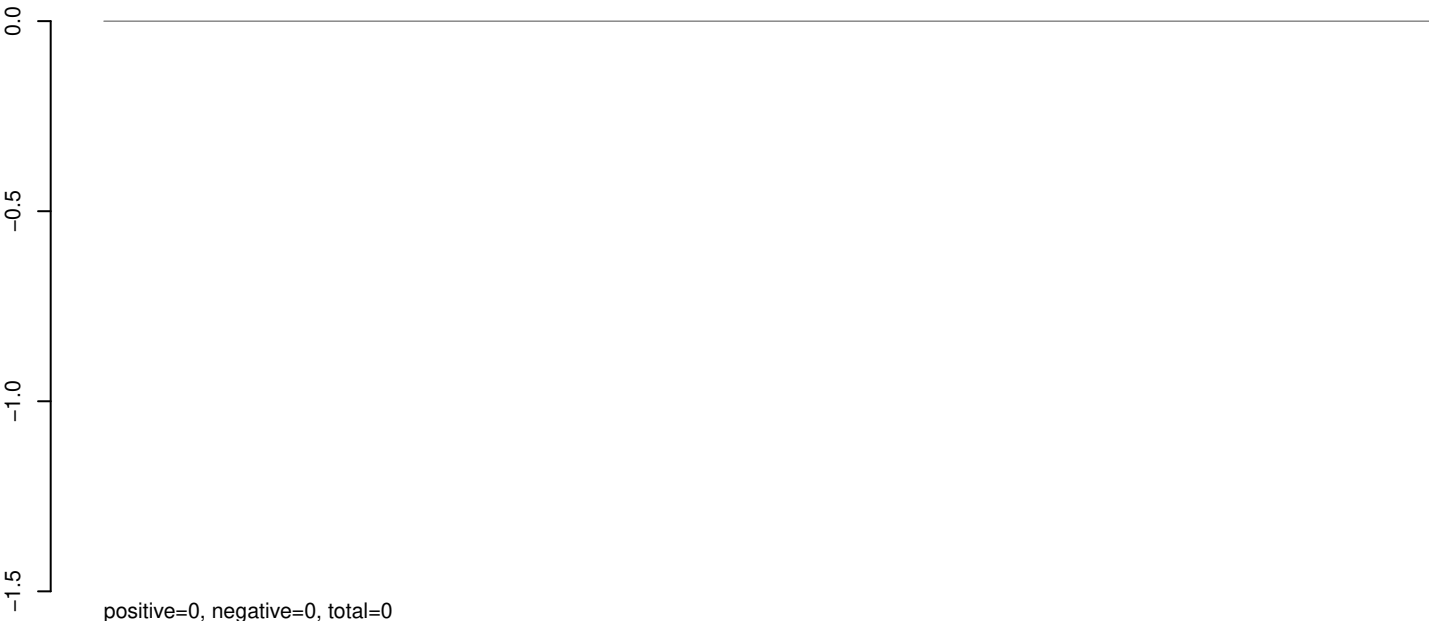
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



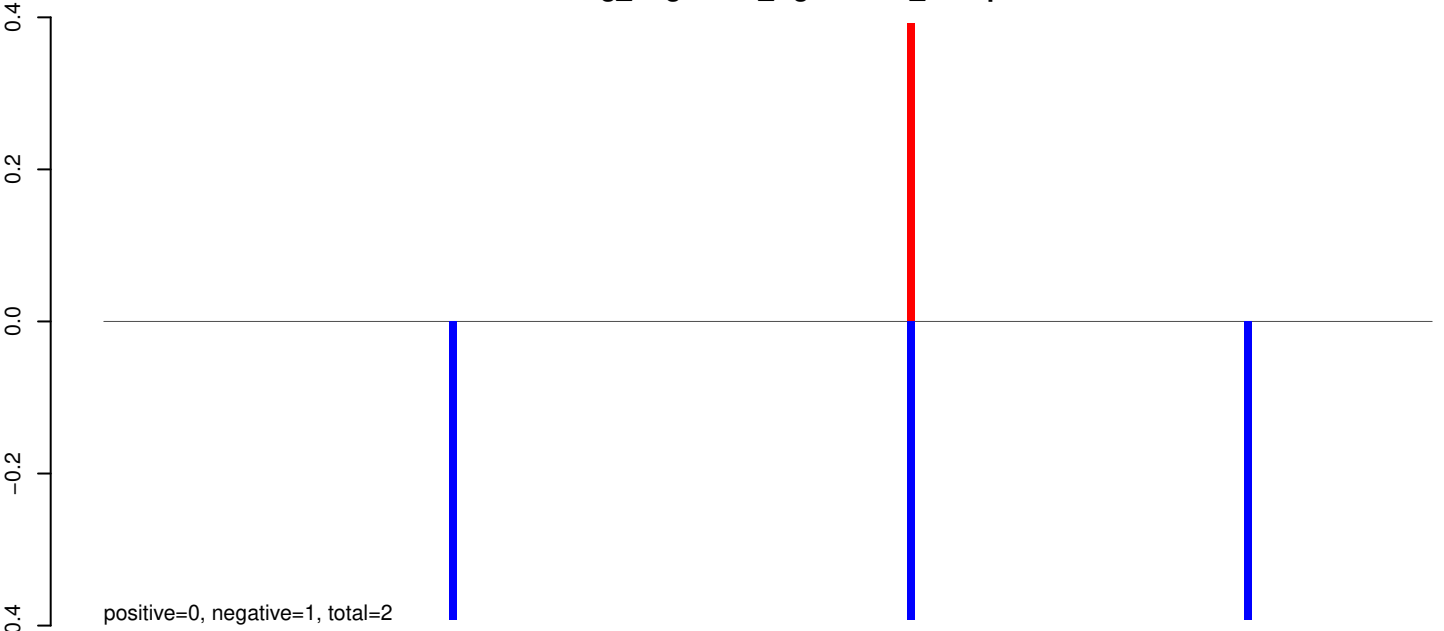
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



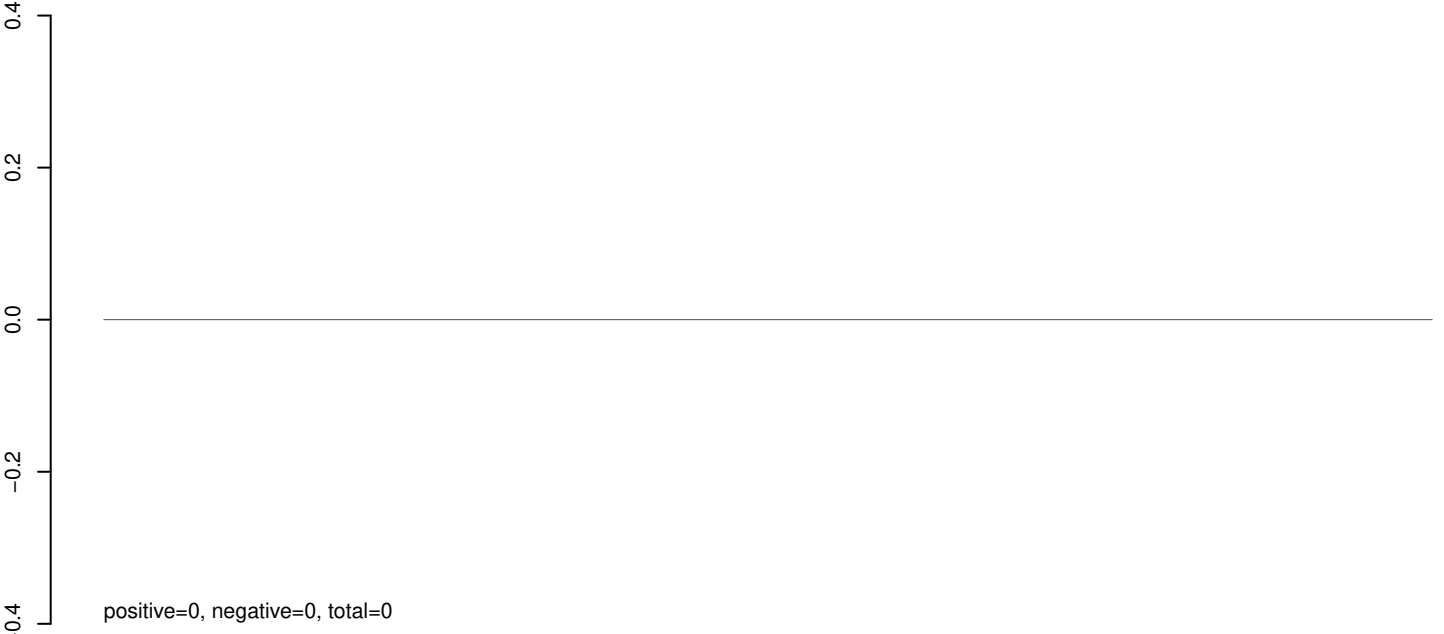
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



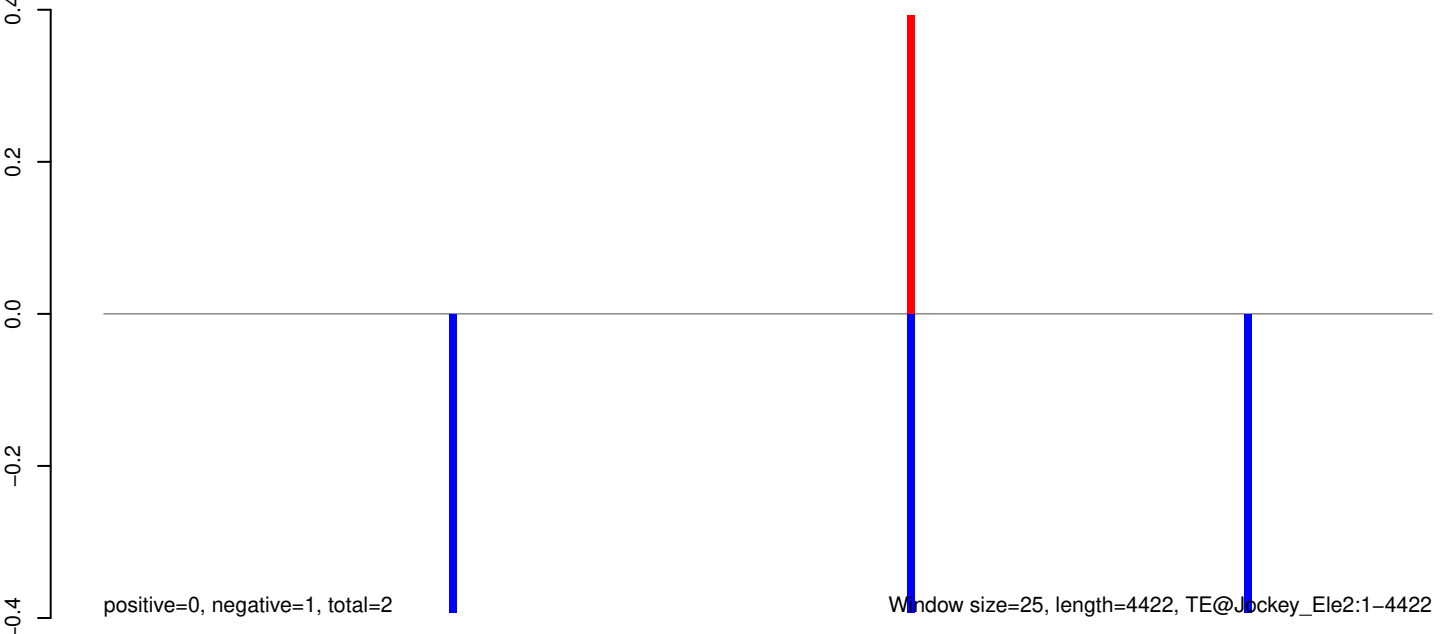
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=4422, TE@Jockey\_Ele2:1-4422

0 1000 2000 3000 4000



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=31, negative=0, total=31

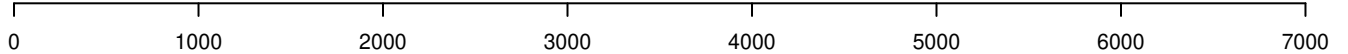
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

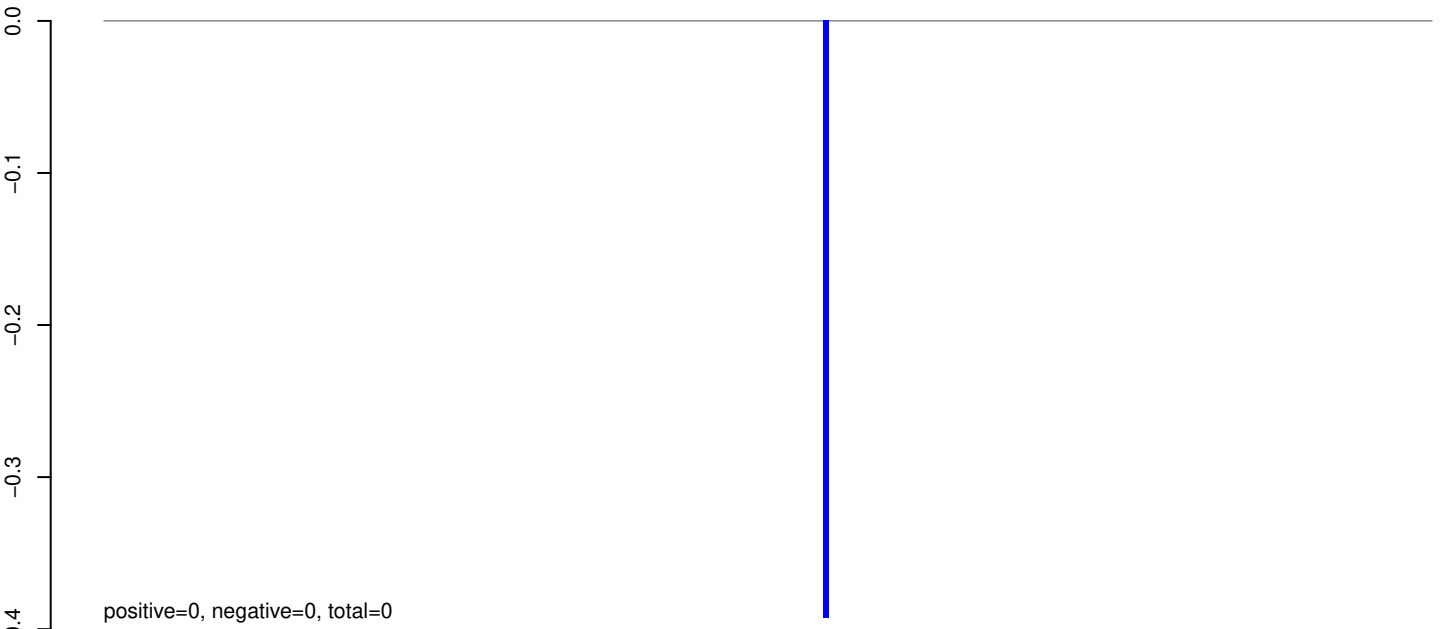
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=31, negative=0, total=31

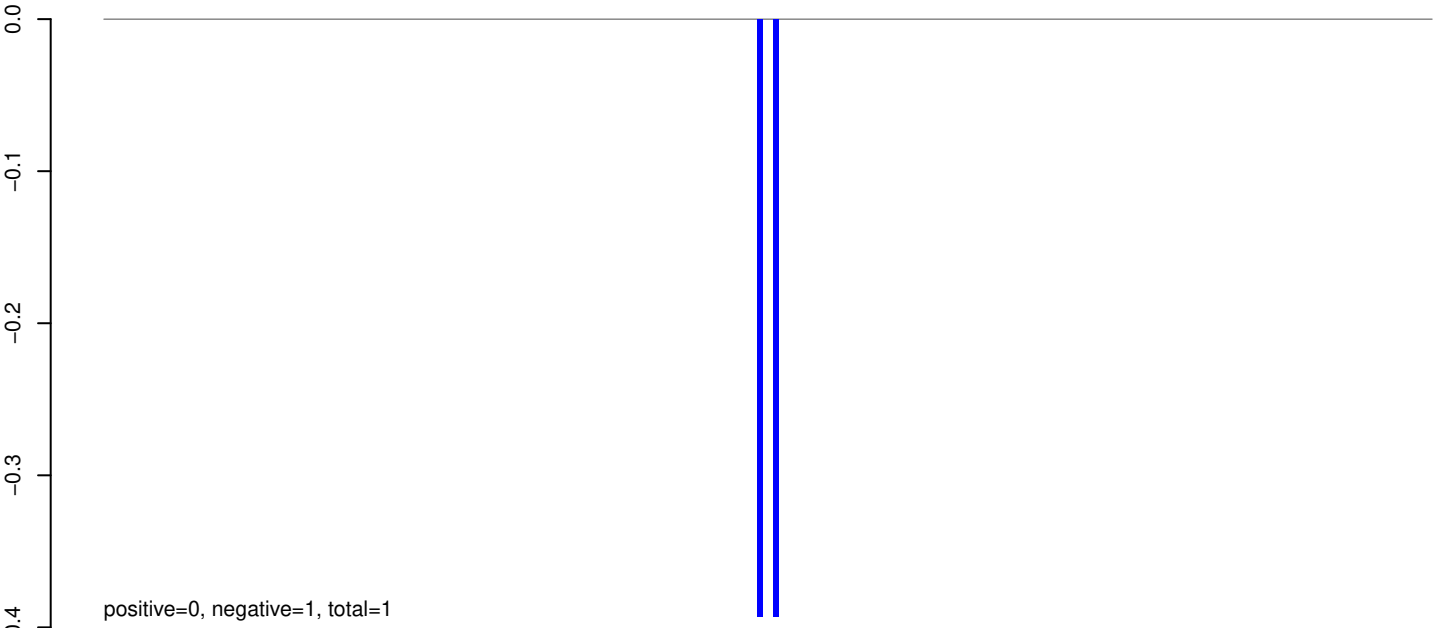
Window size=25, length=7196, TE@I\_Ele15:1-7196



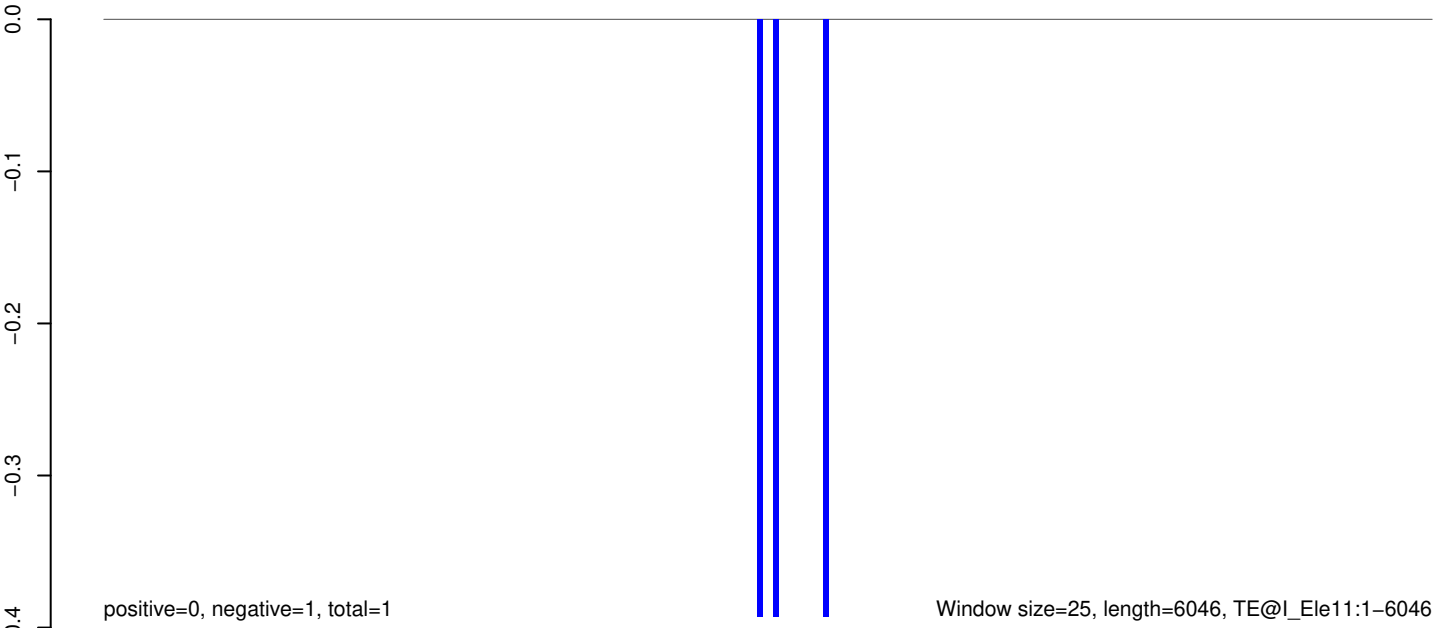
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



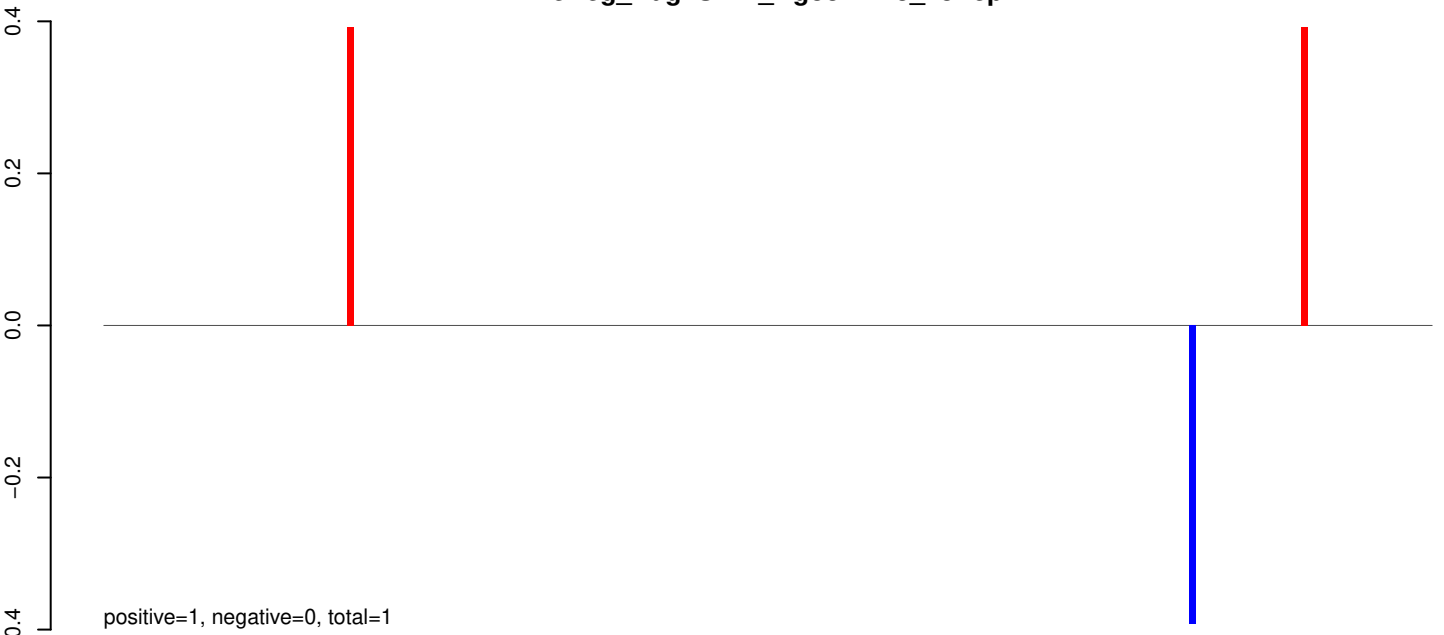
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



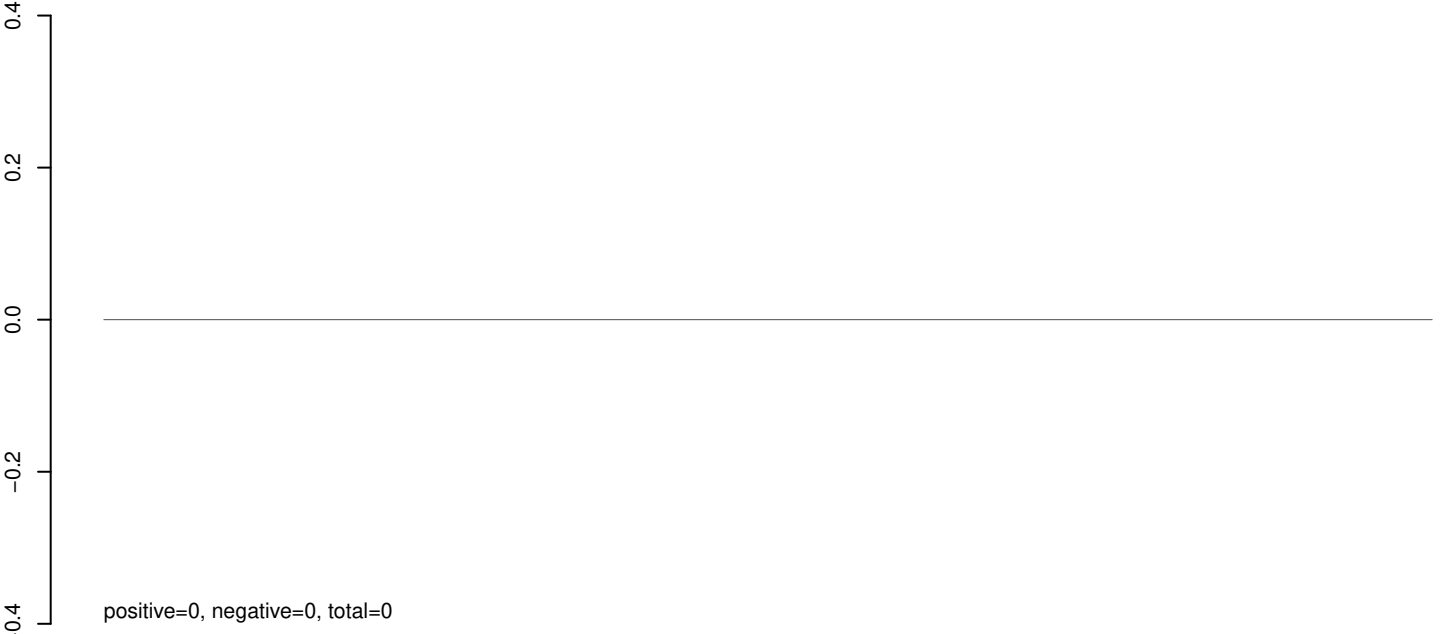
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



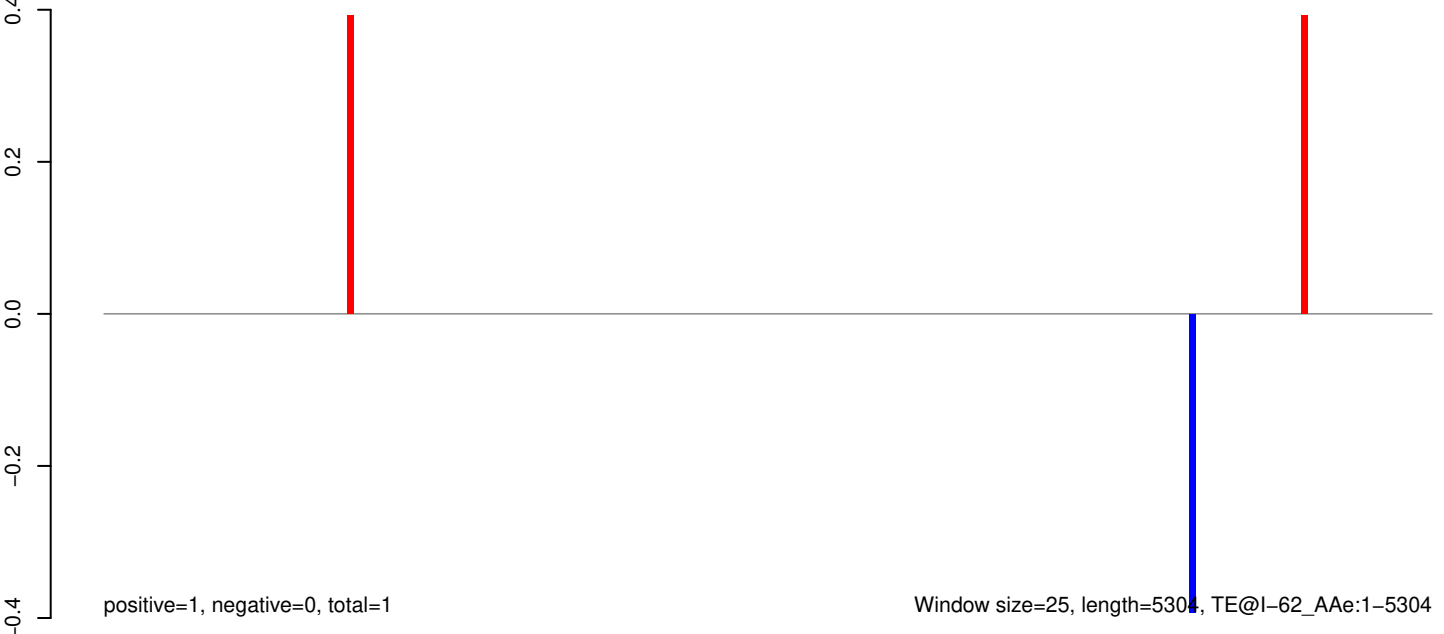
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

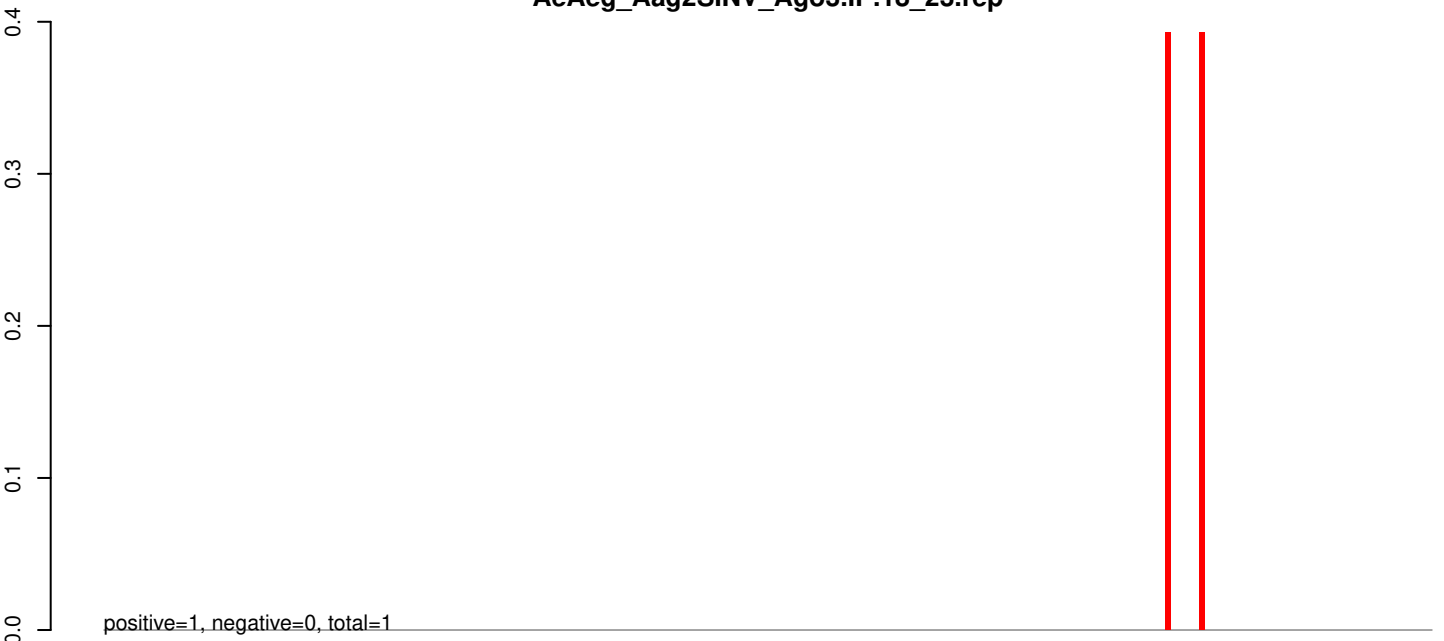


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

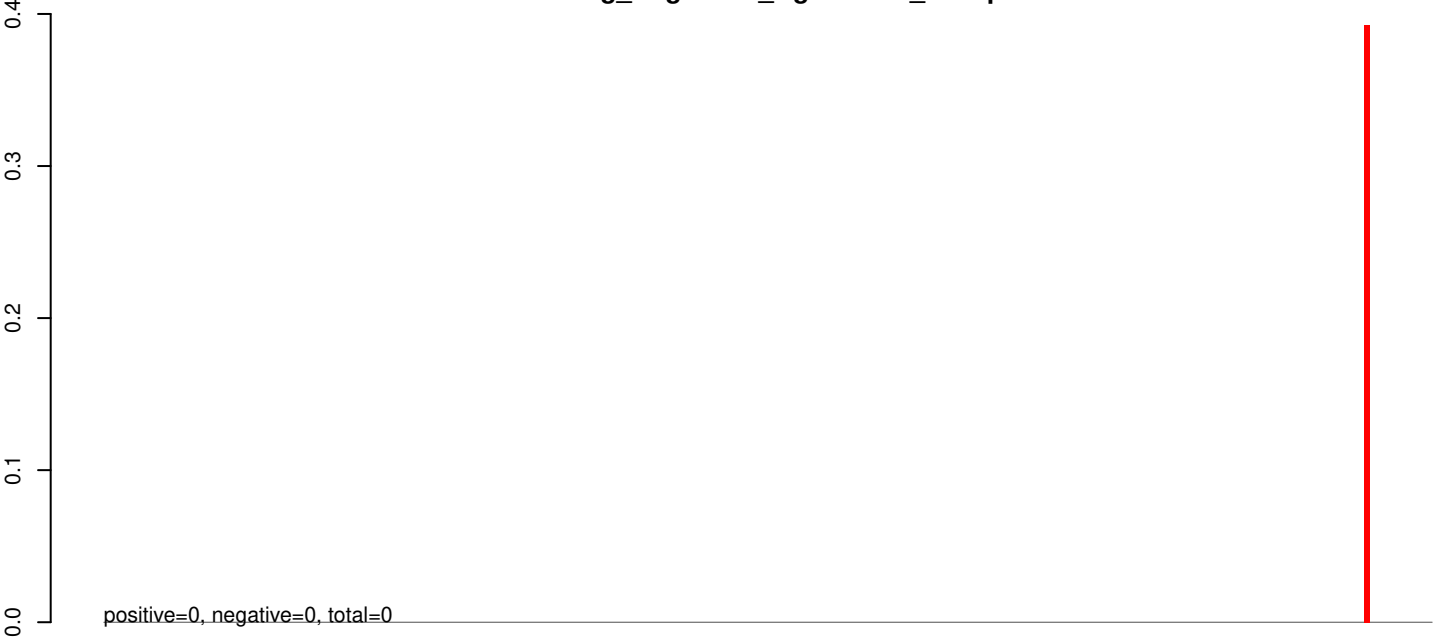


0 1000 2000 3000 4000 5000

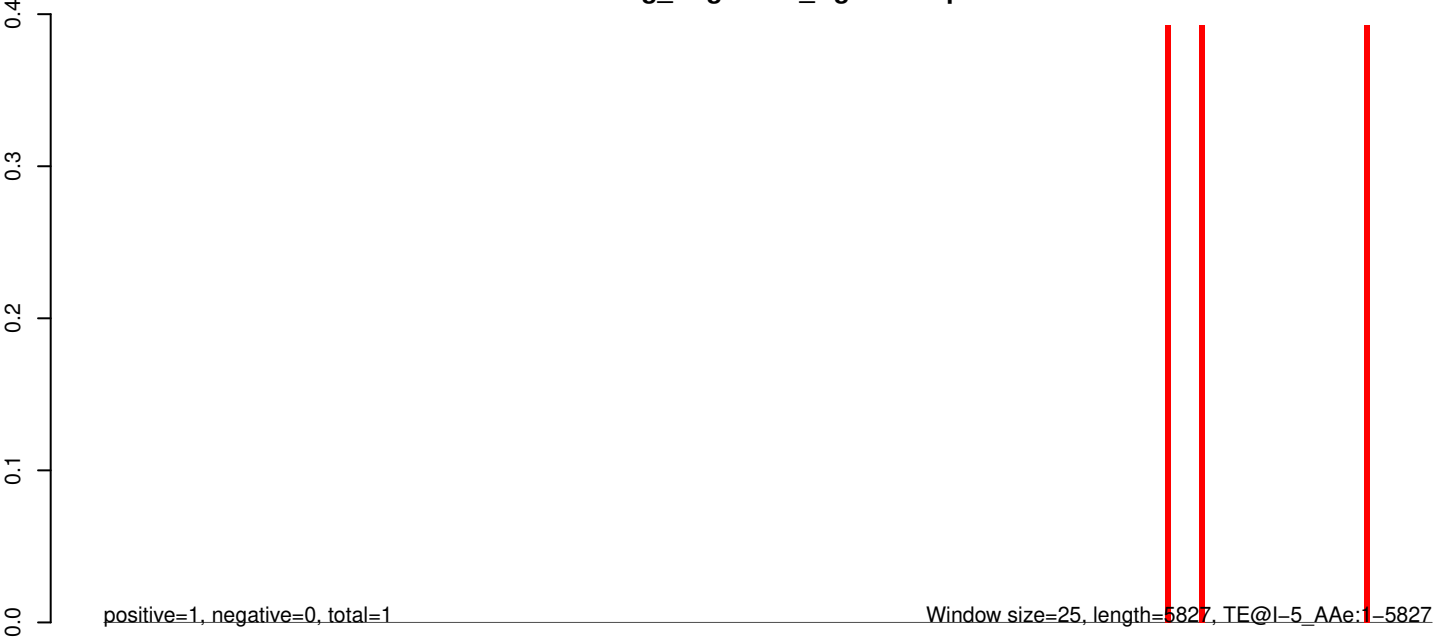
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

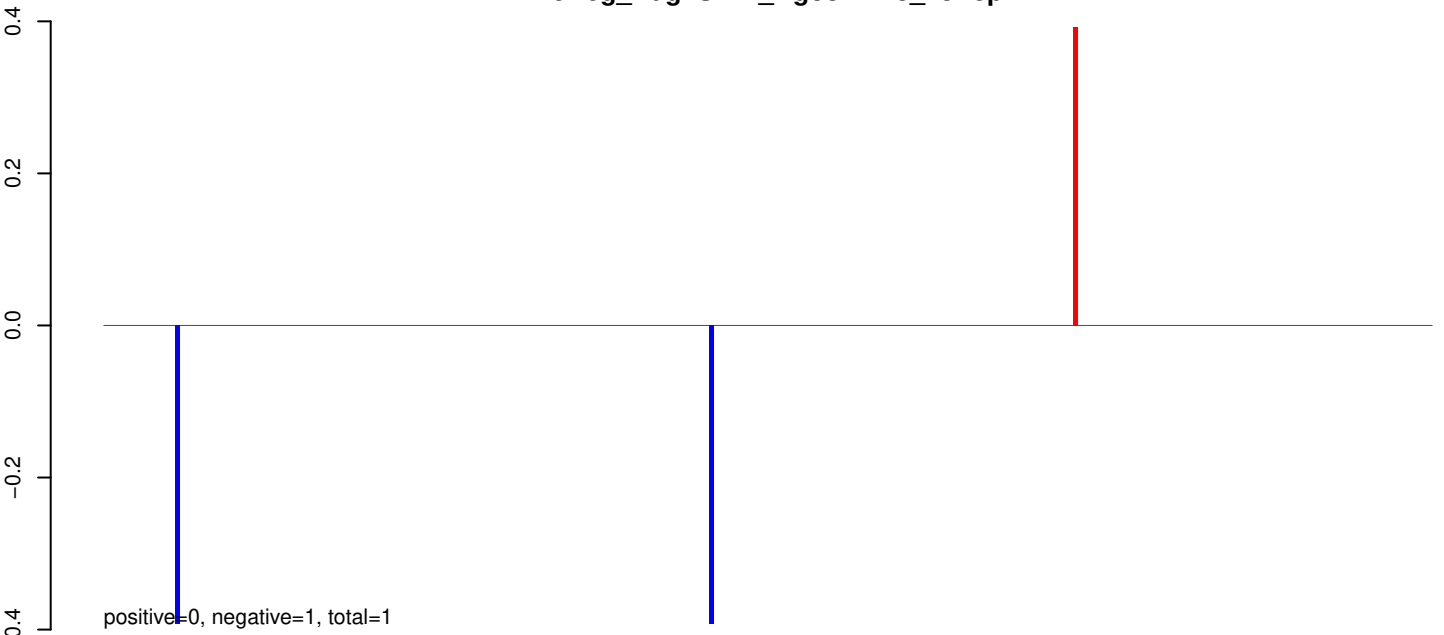


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

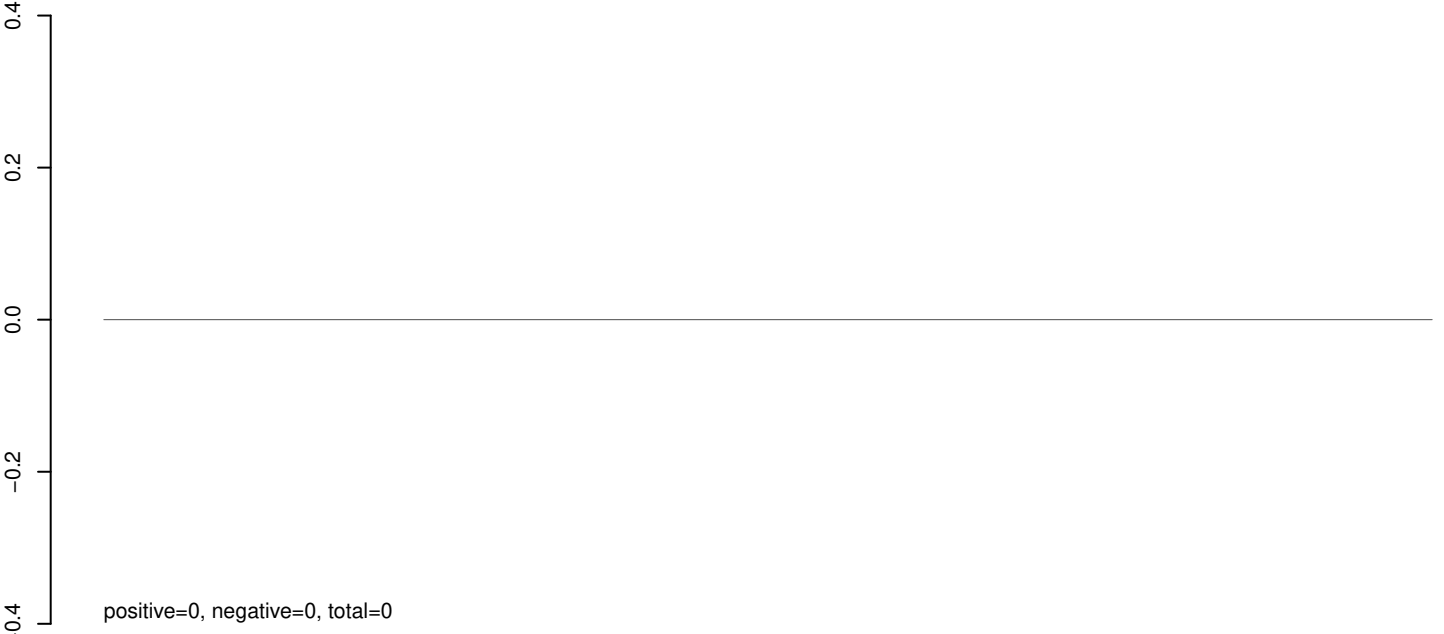


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



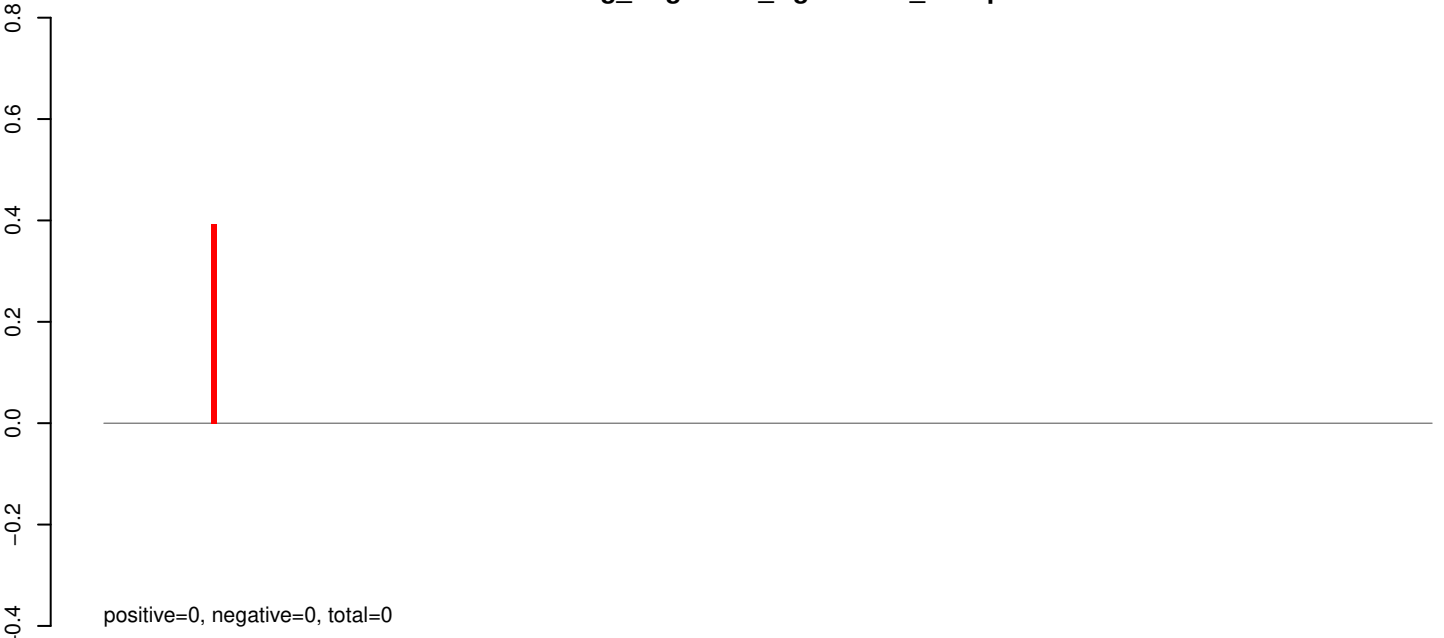
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



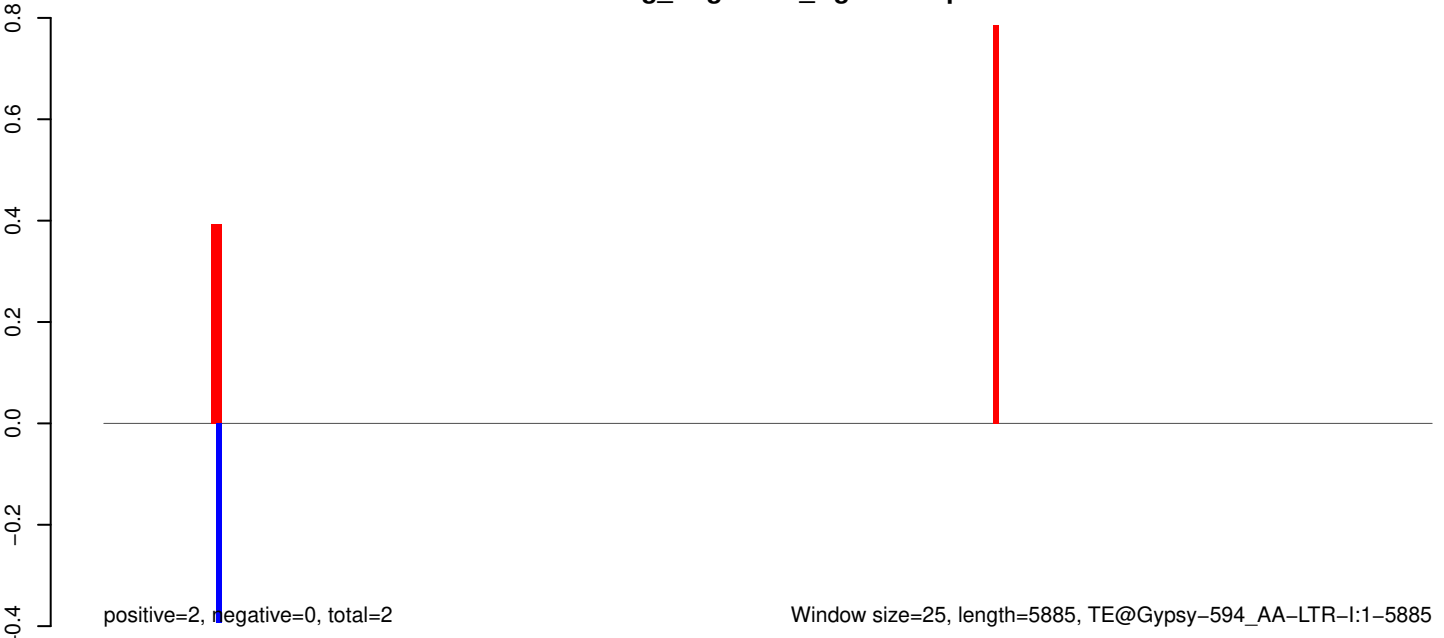
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



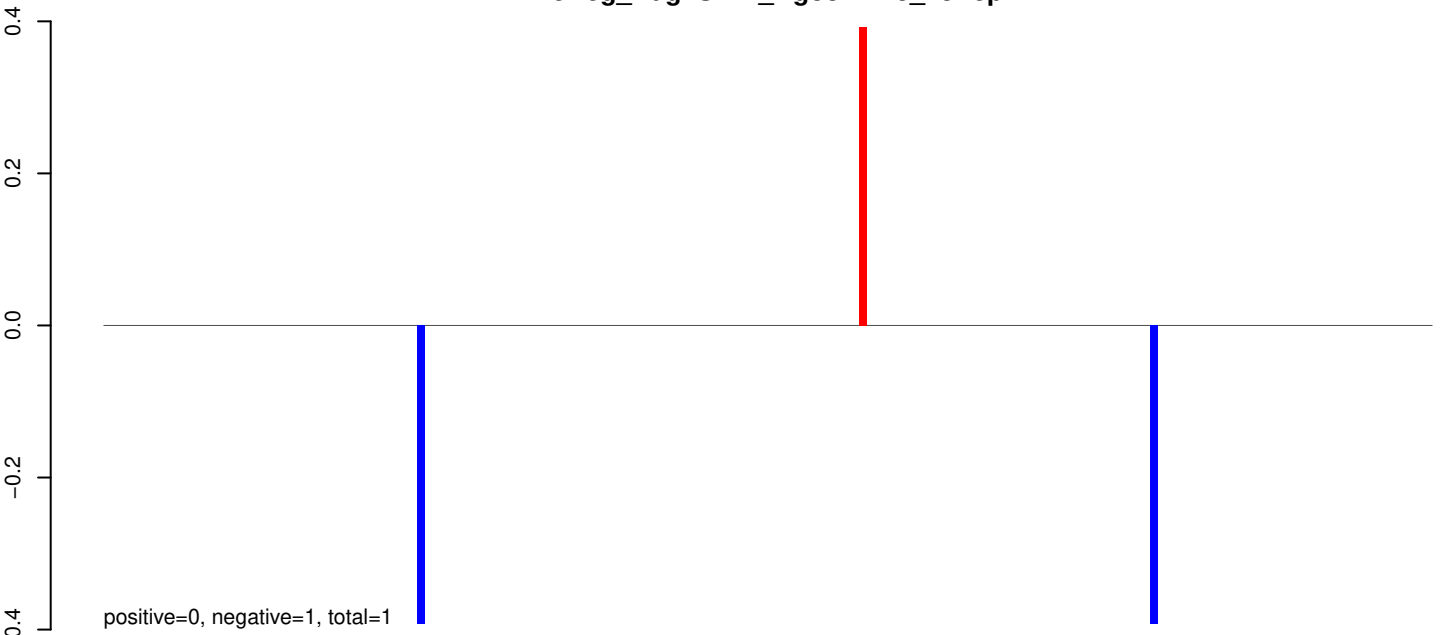
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=5885, TE@Gypsy-594\_AA-LTR-I:1-5885

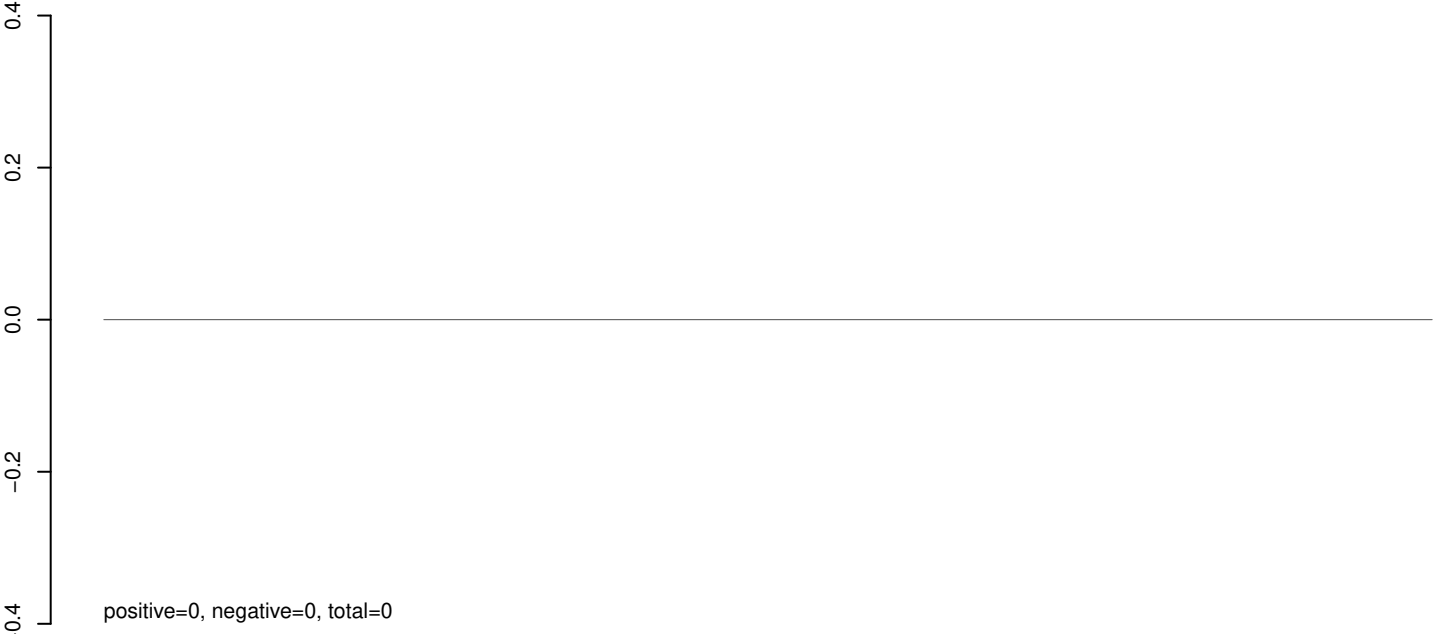
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



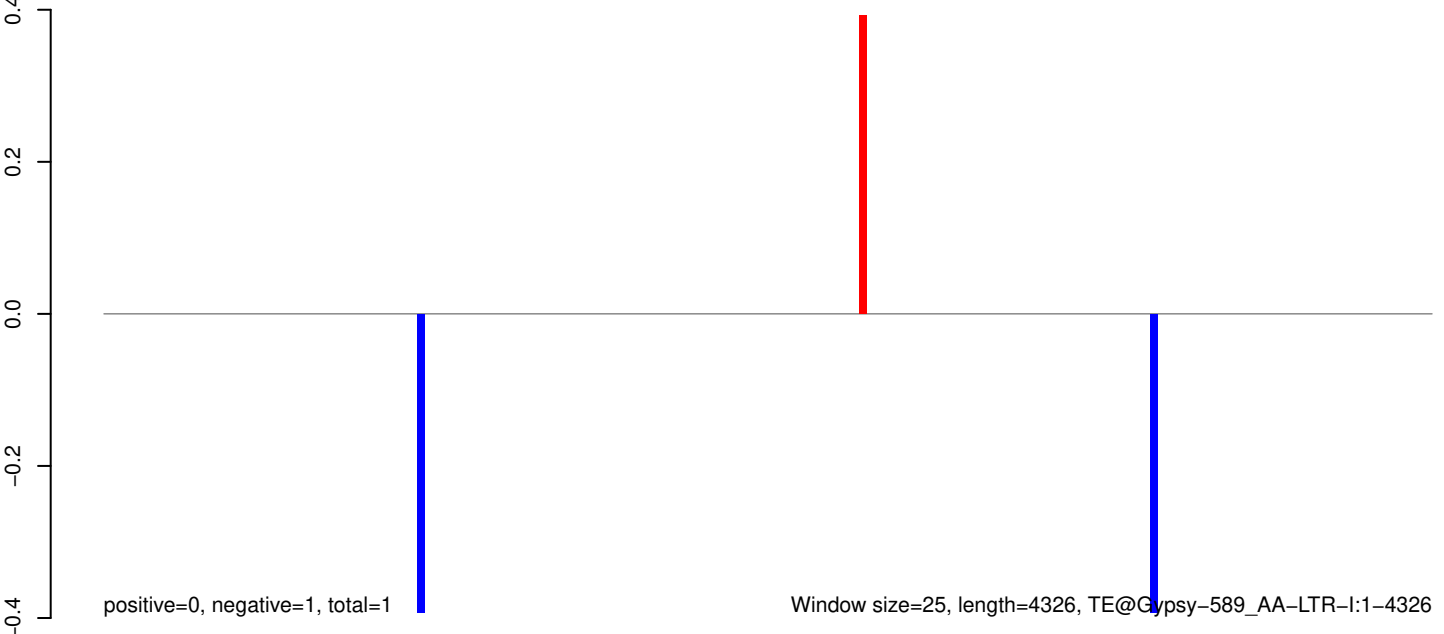
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

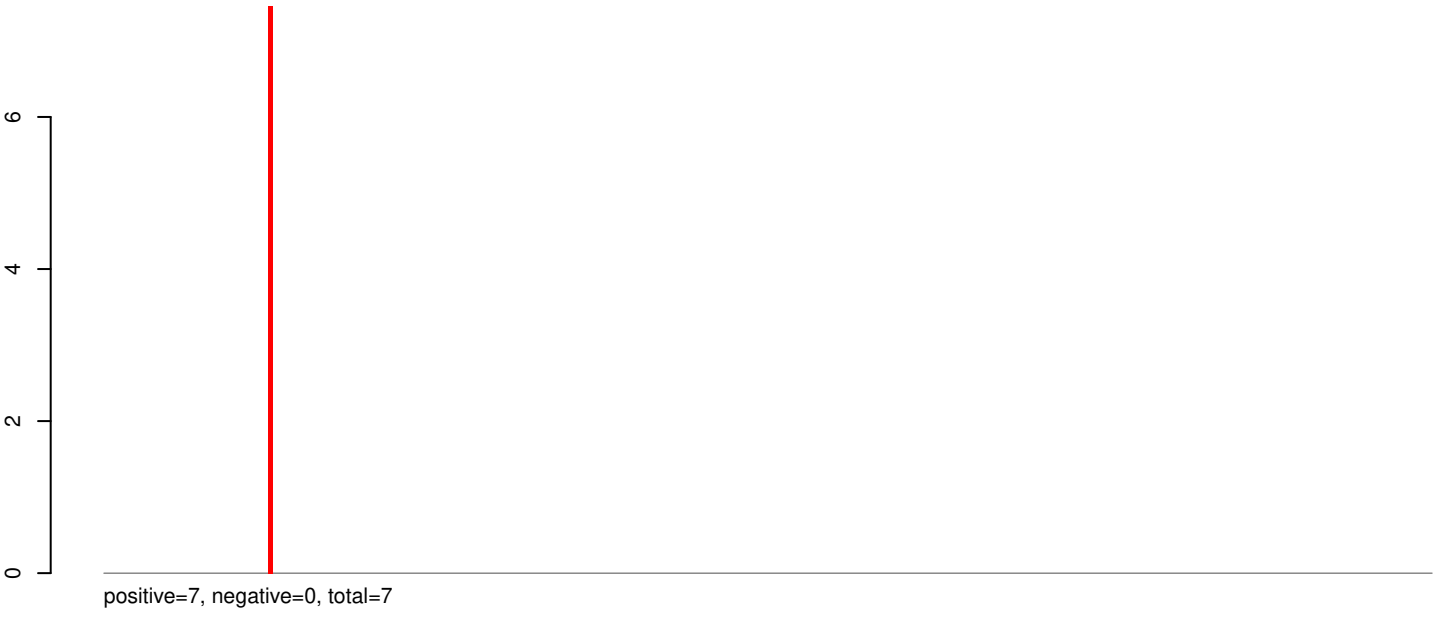


positive=0, negative=1, total=1

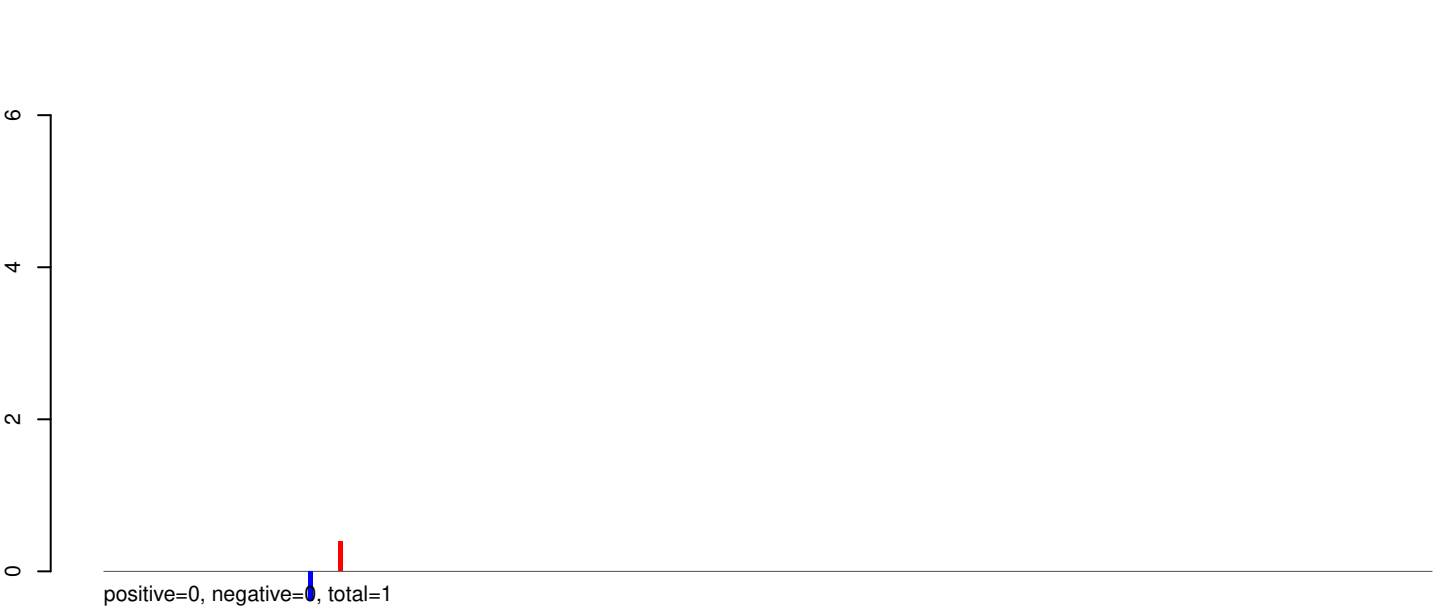
Window size=25, length=4326, TE@Gypsy-589\_AA-LTR-I:1-4326

0 1000 2000 3000 4000

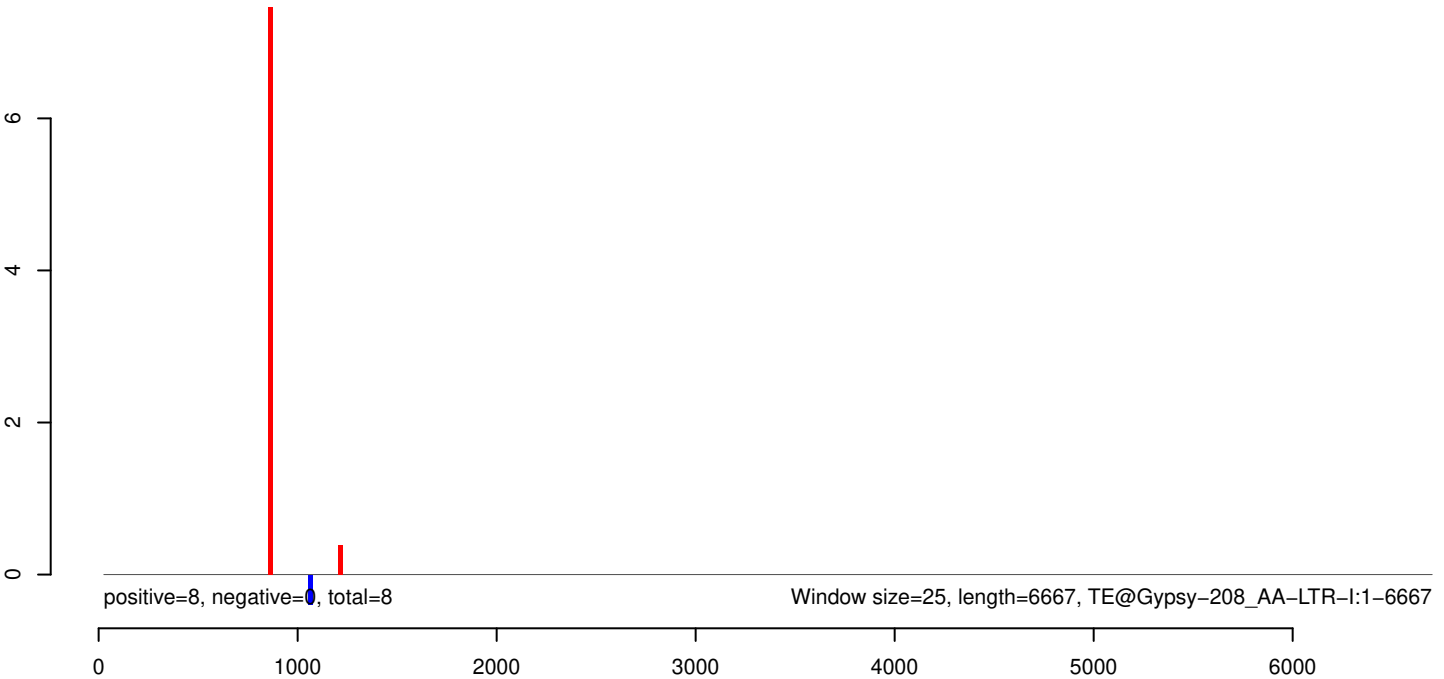
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

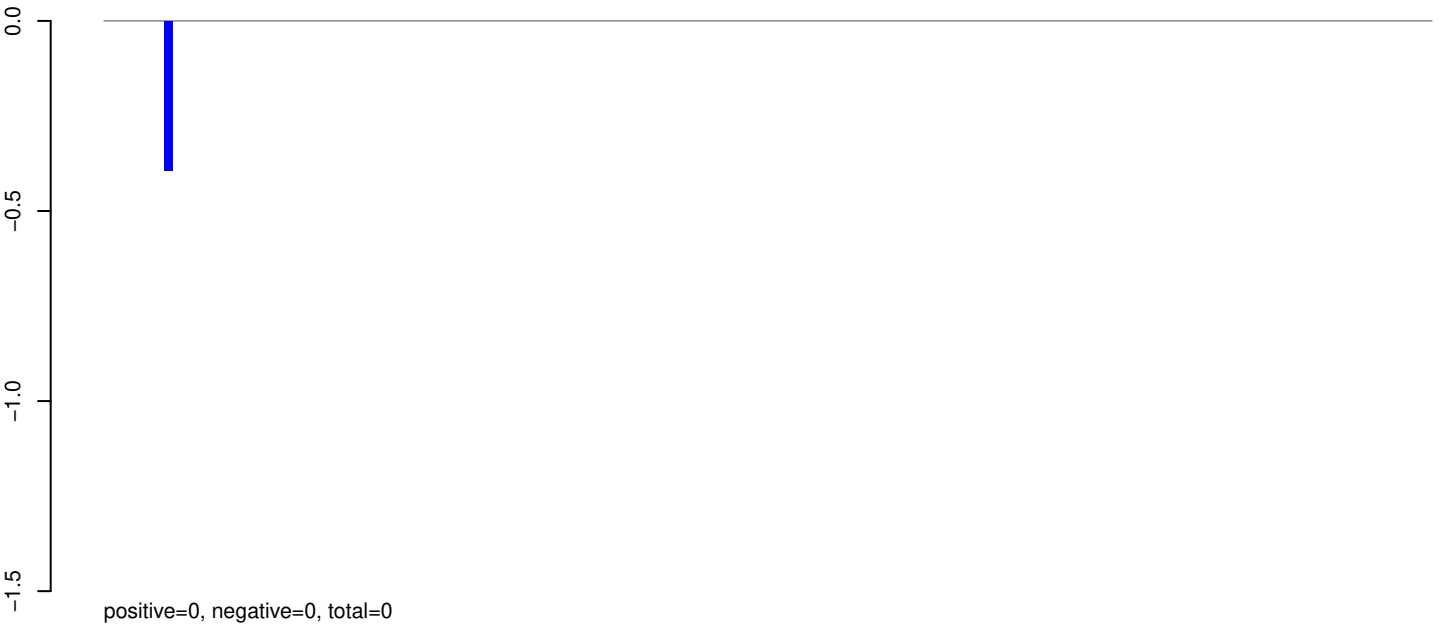


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

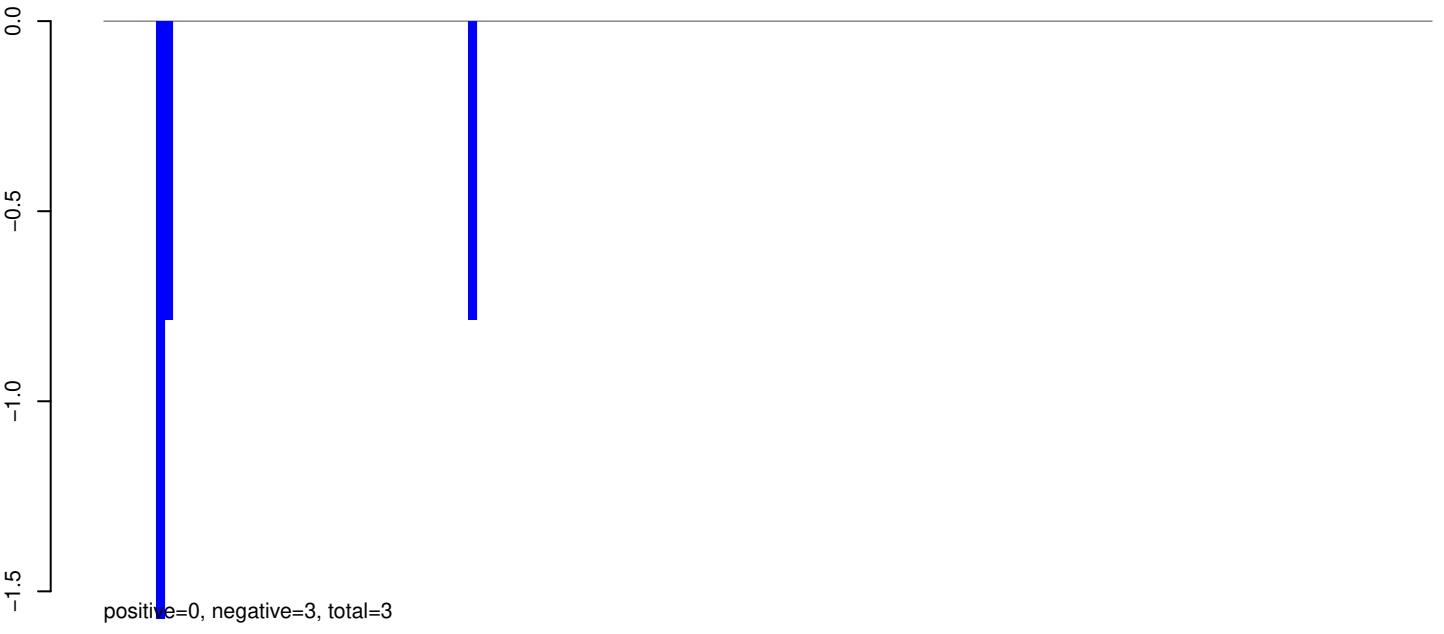




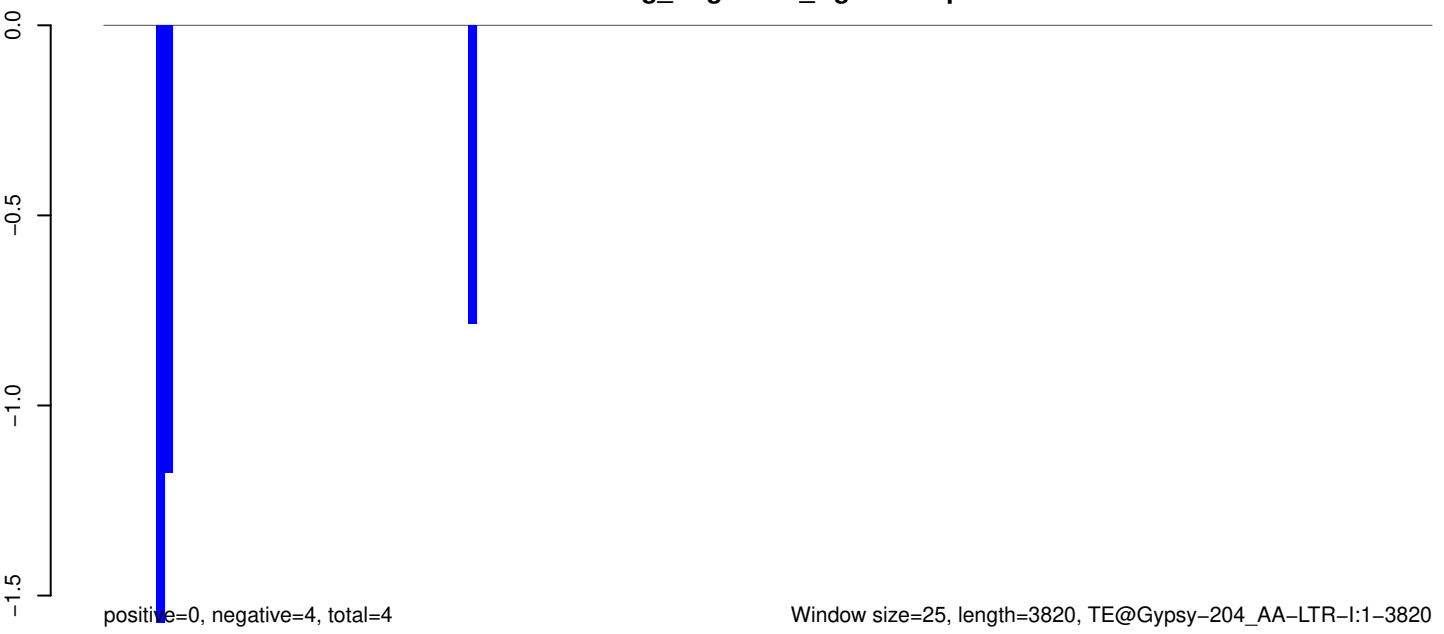
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

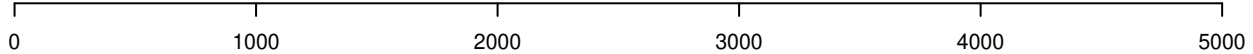
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=1, negative=0, total=1

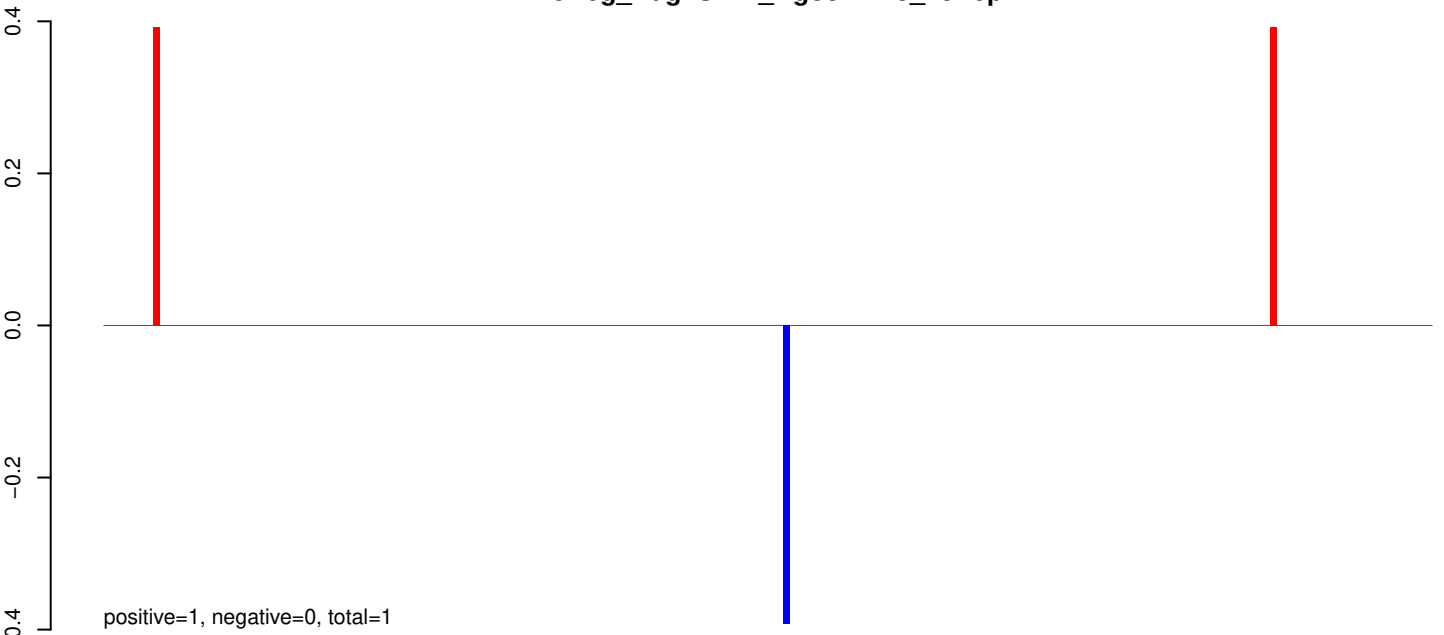
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

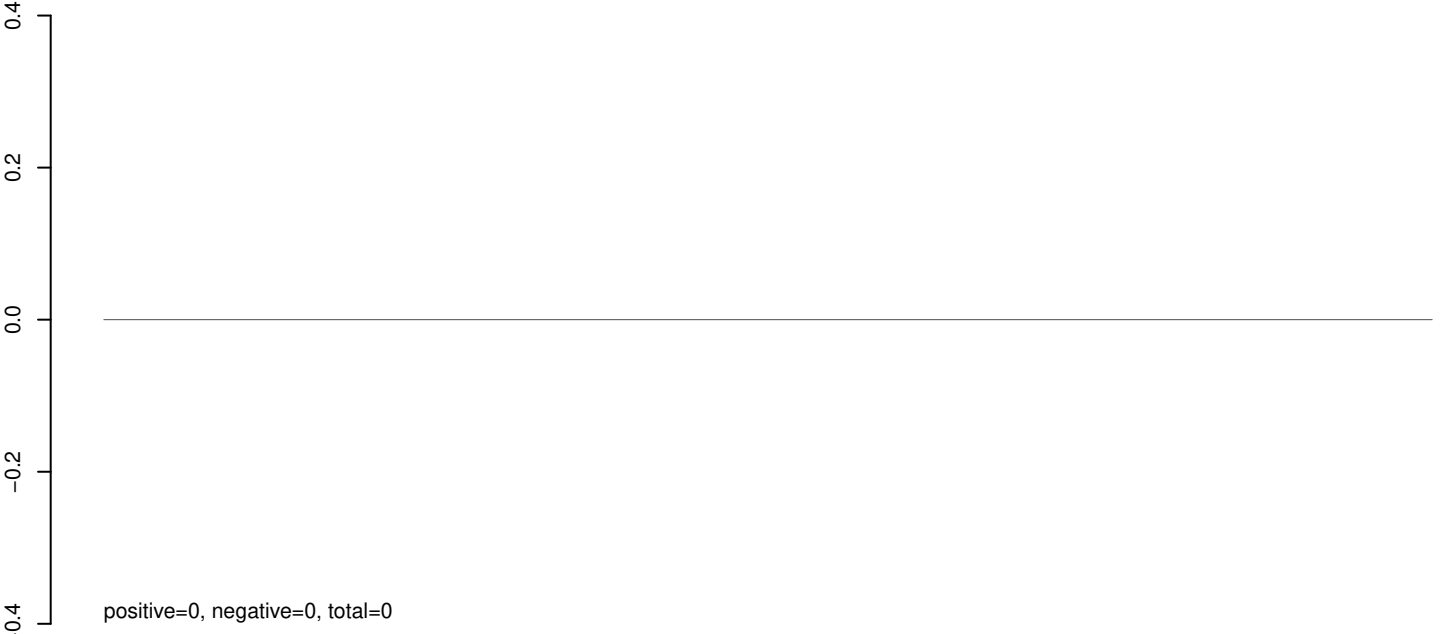
Window size=25, length=5498, TE@Gypsy-193\_AA-LTR-I:1-5498



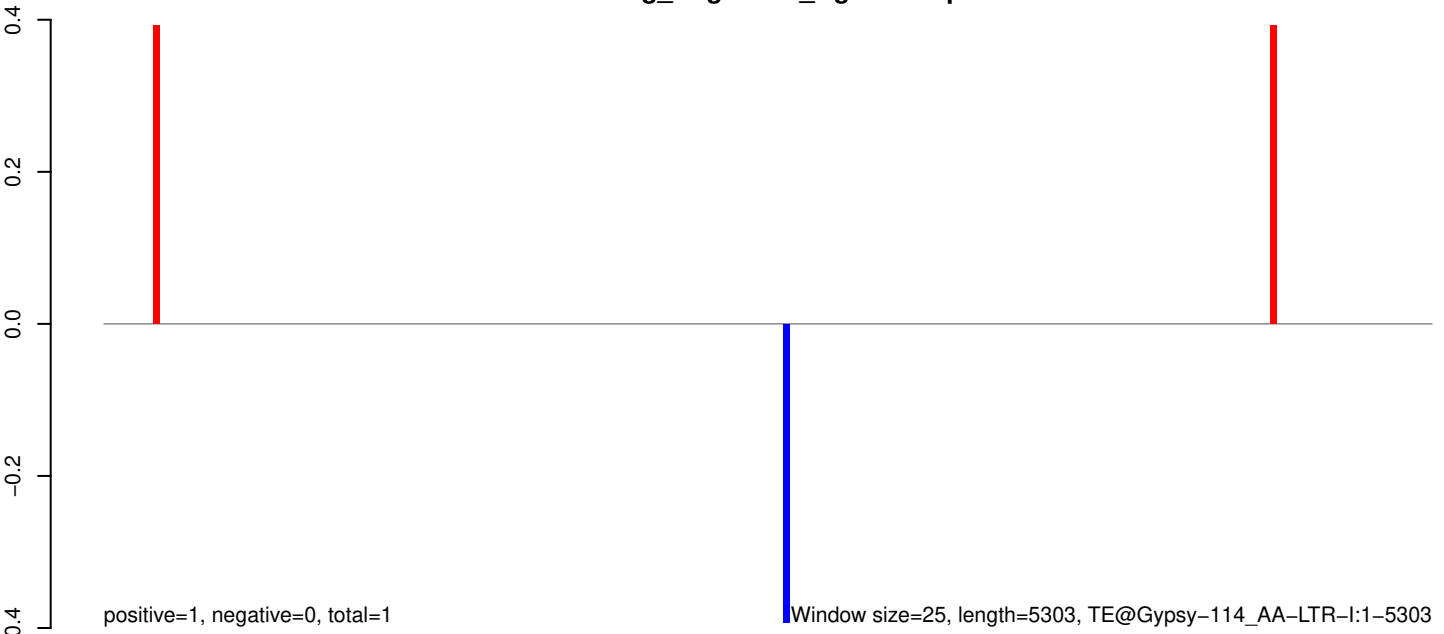
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

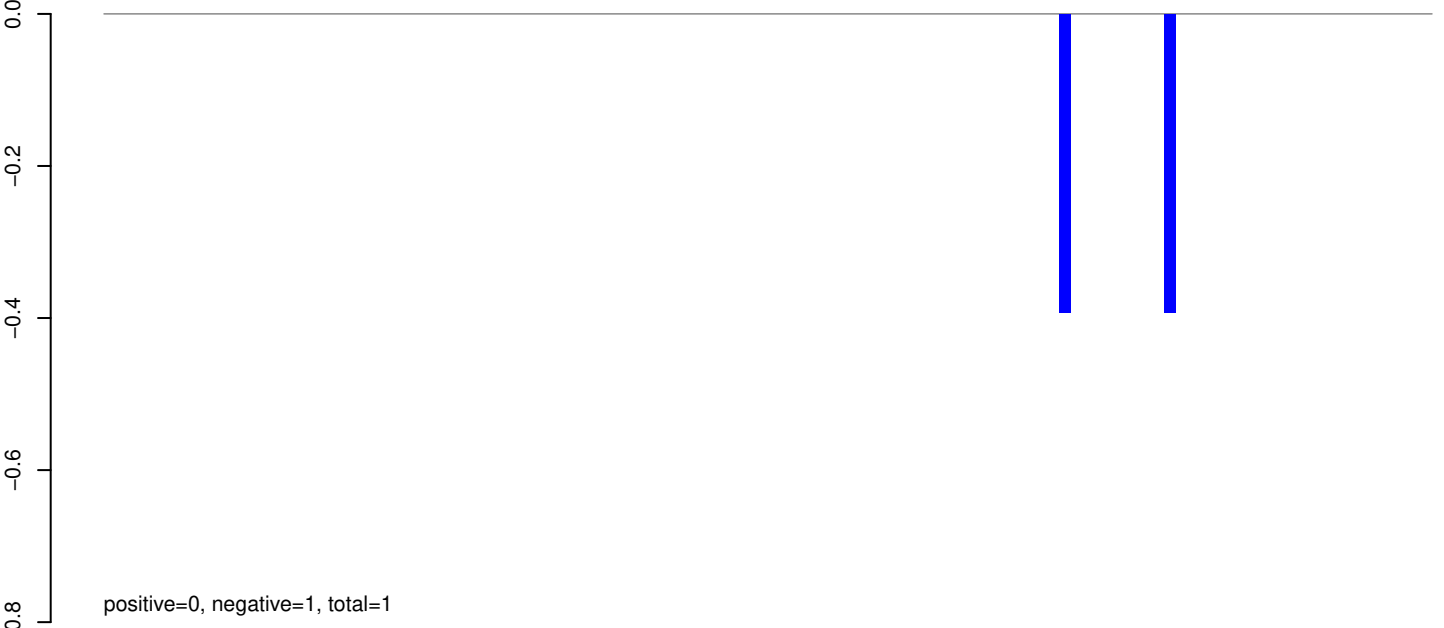


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

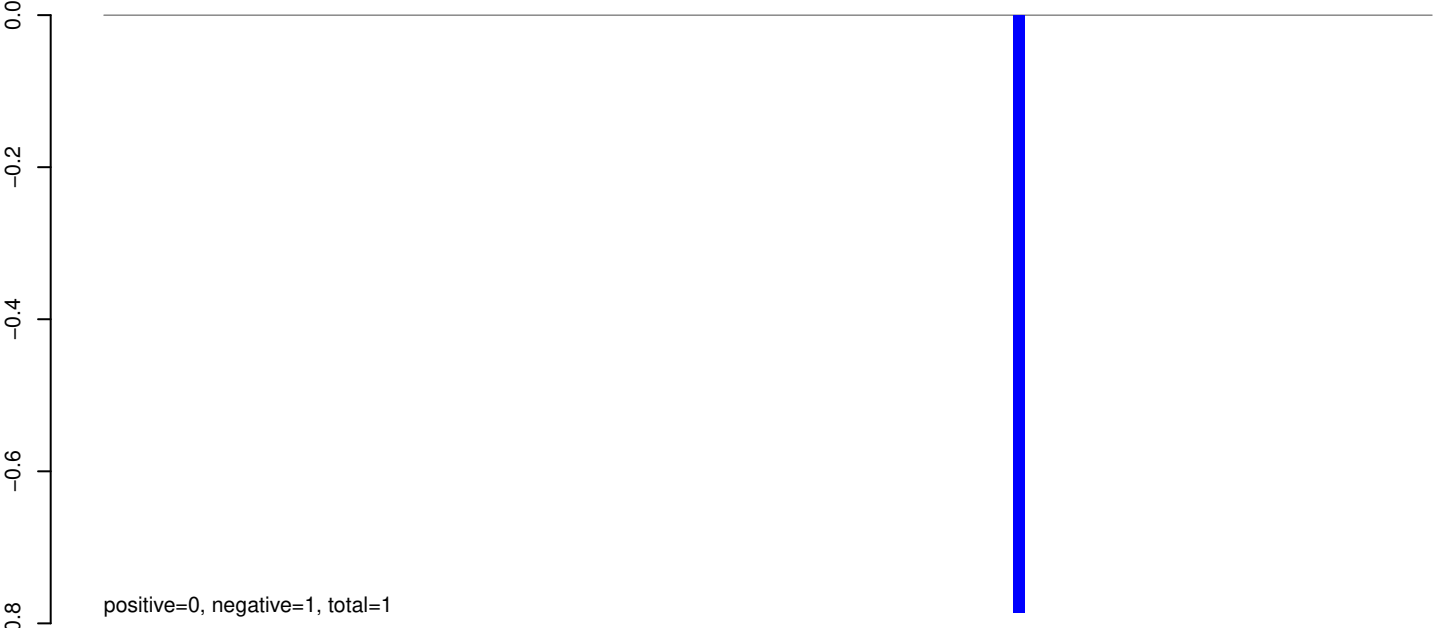


0 1000 2000 3000 4000 5000

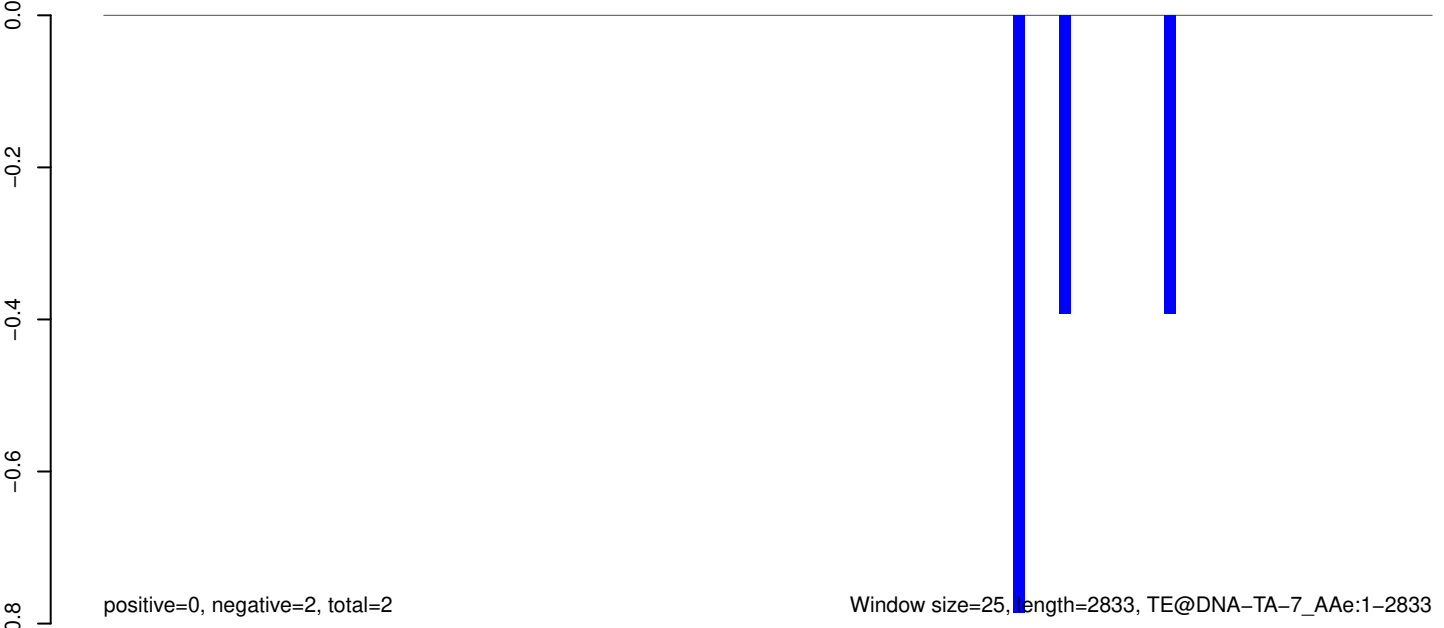
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



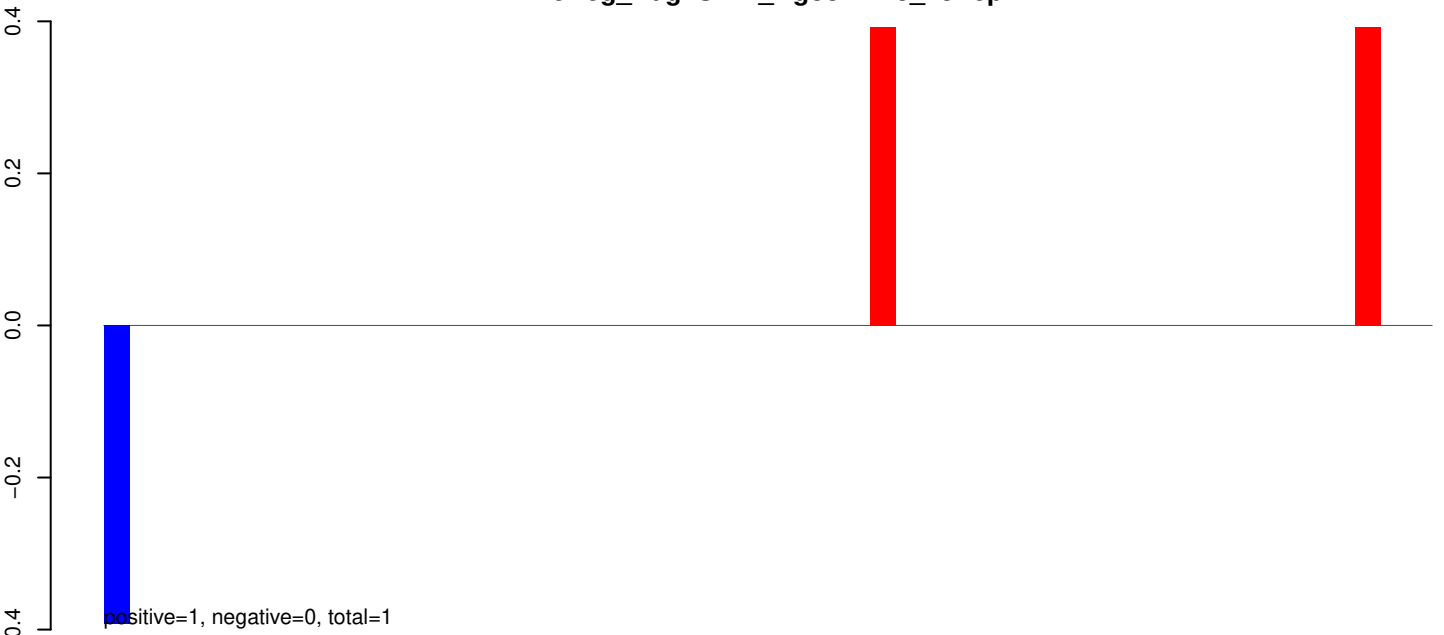
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



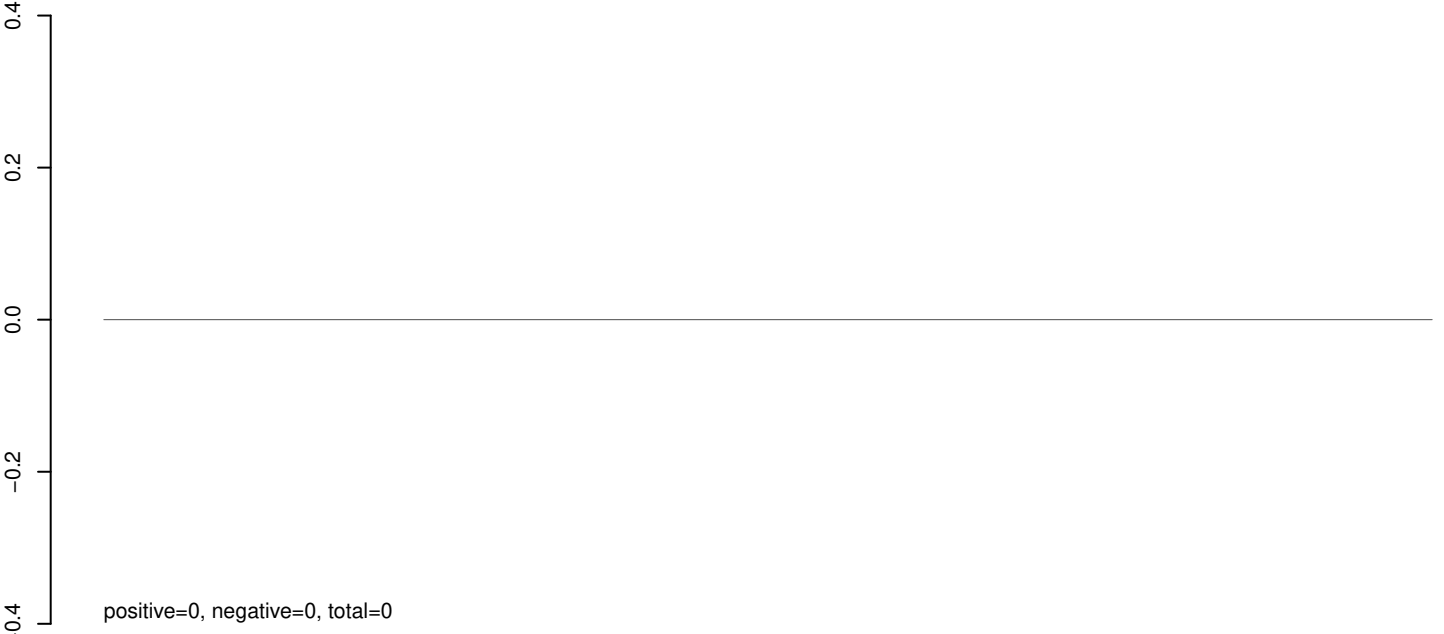
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



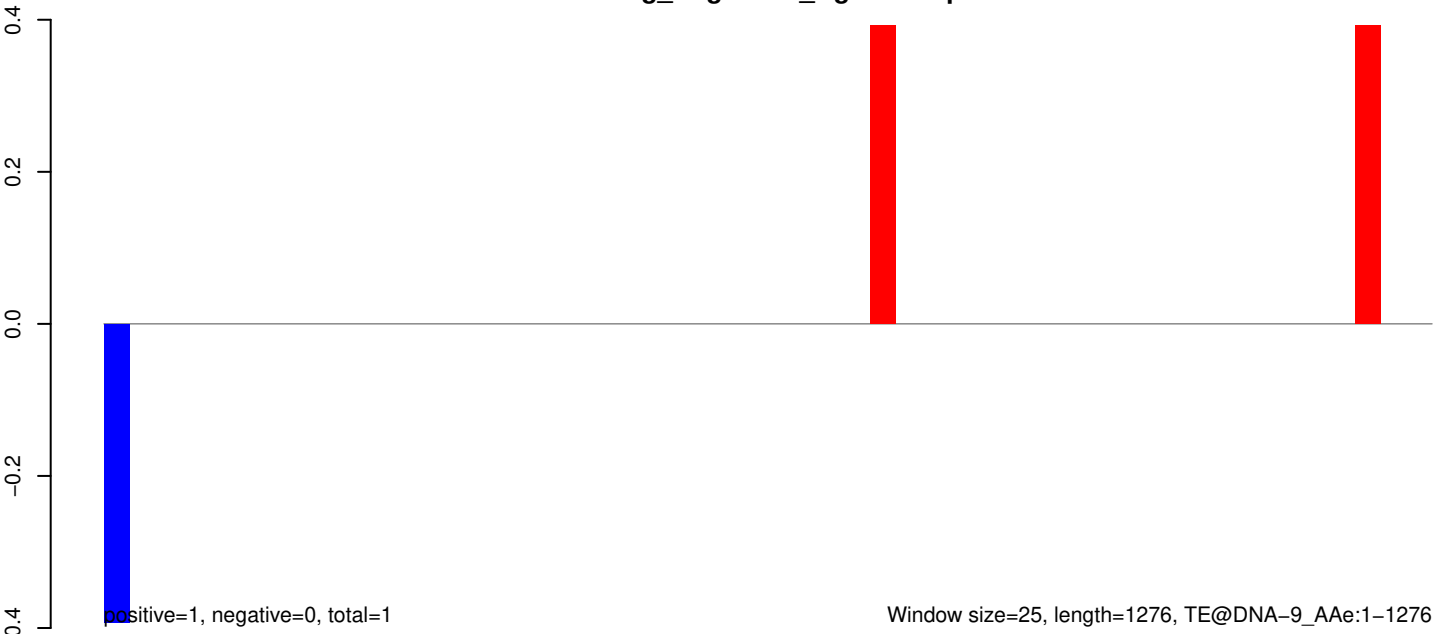
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



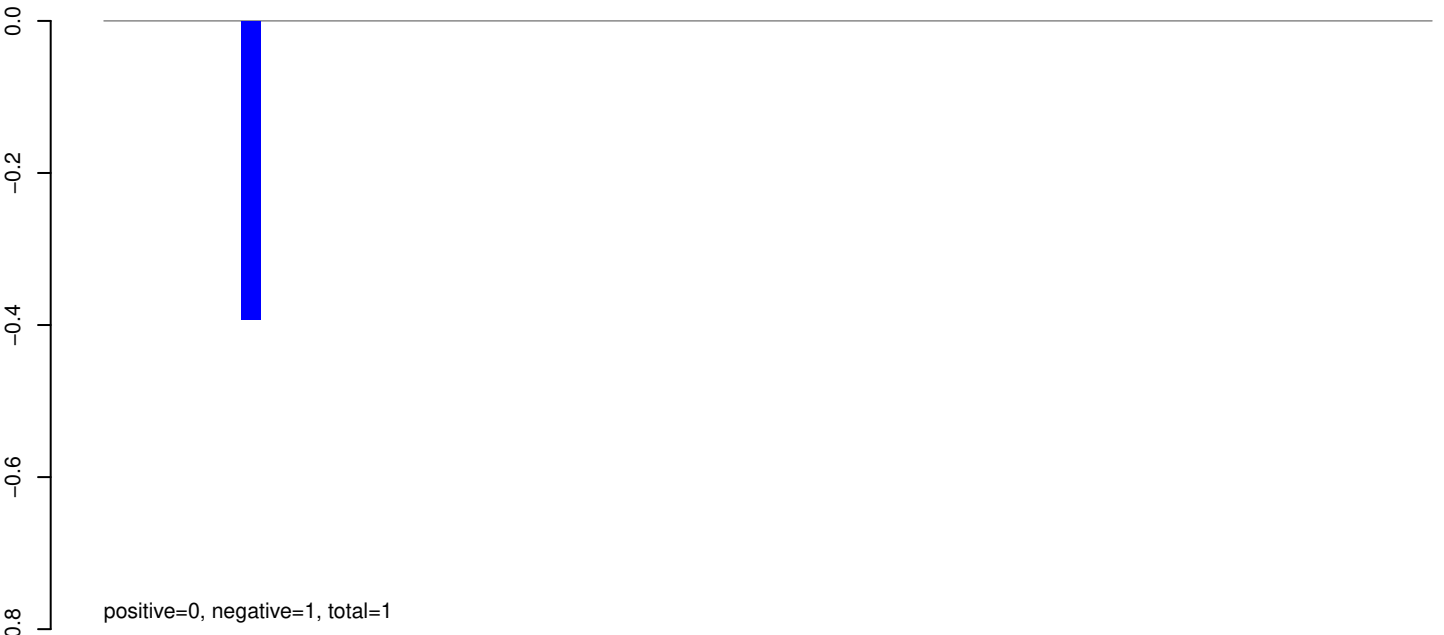
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



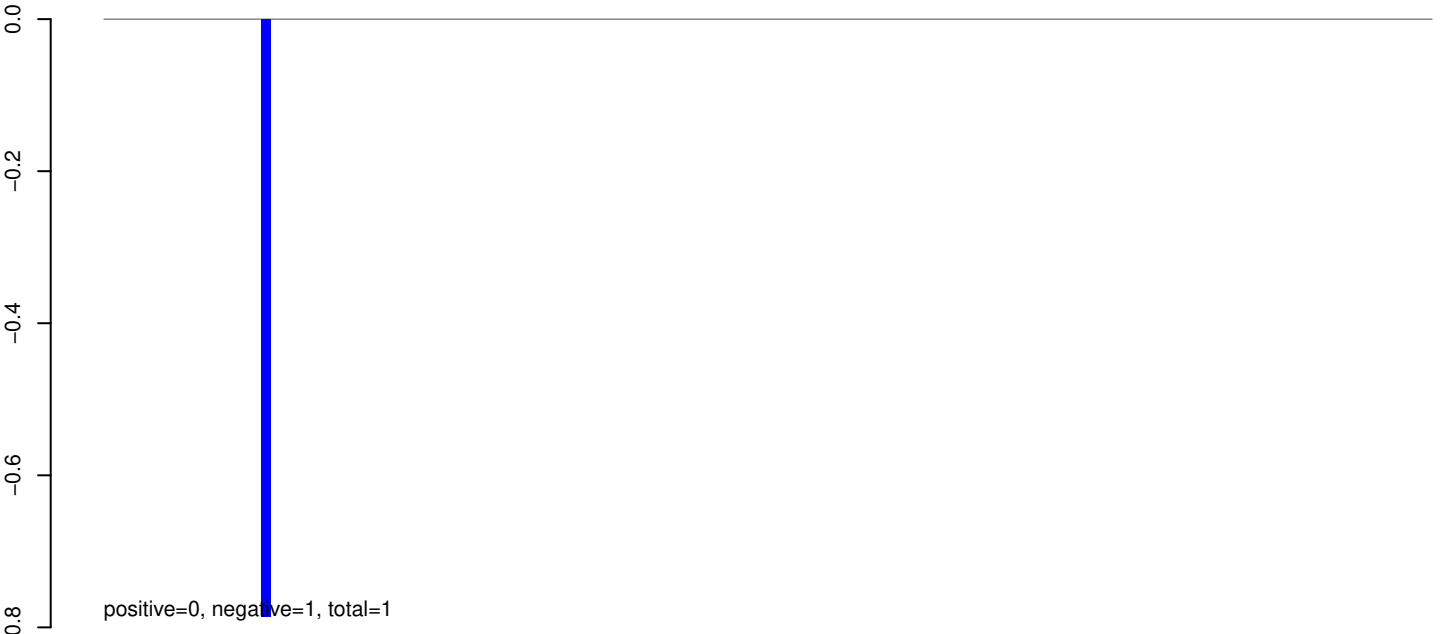
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



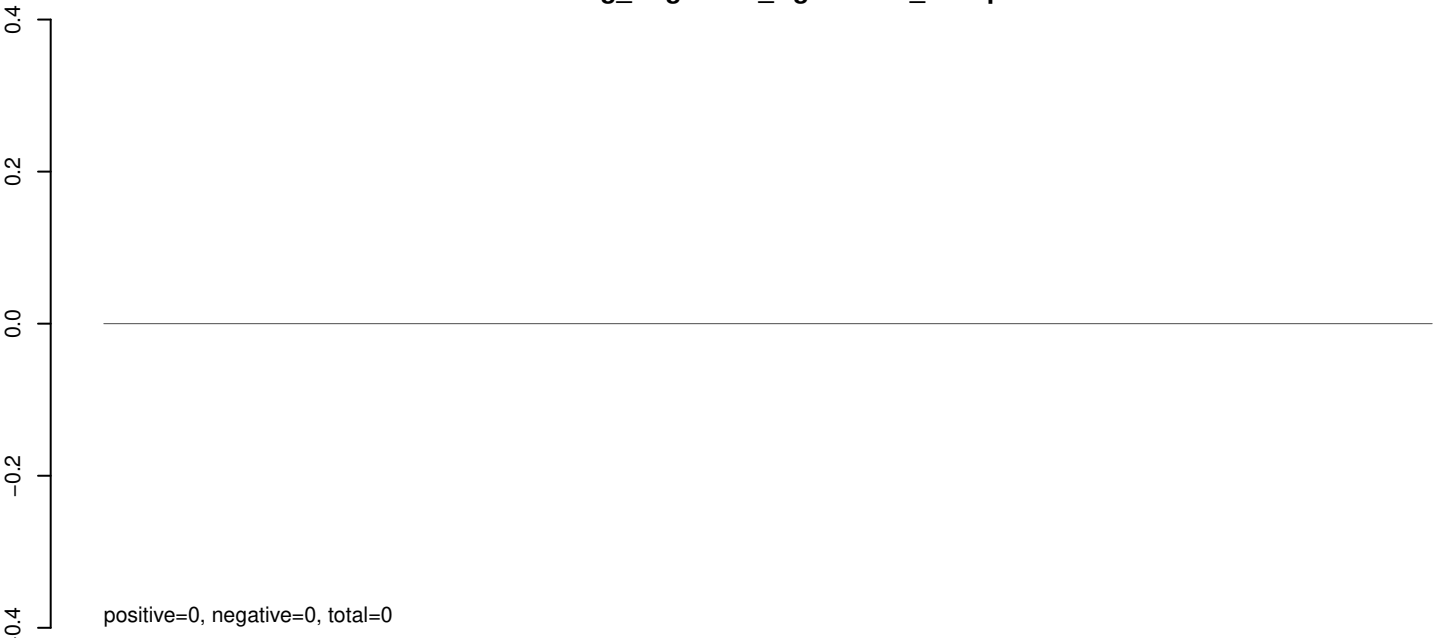
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



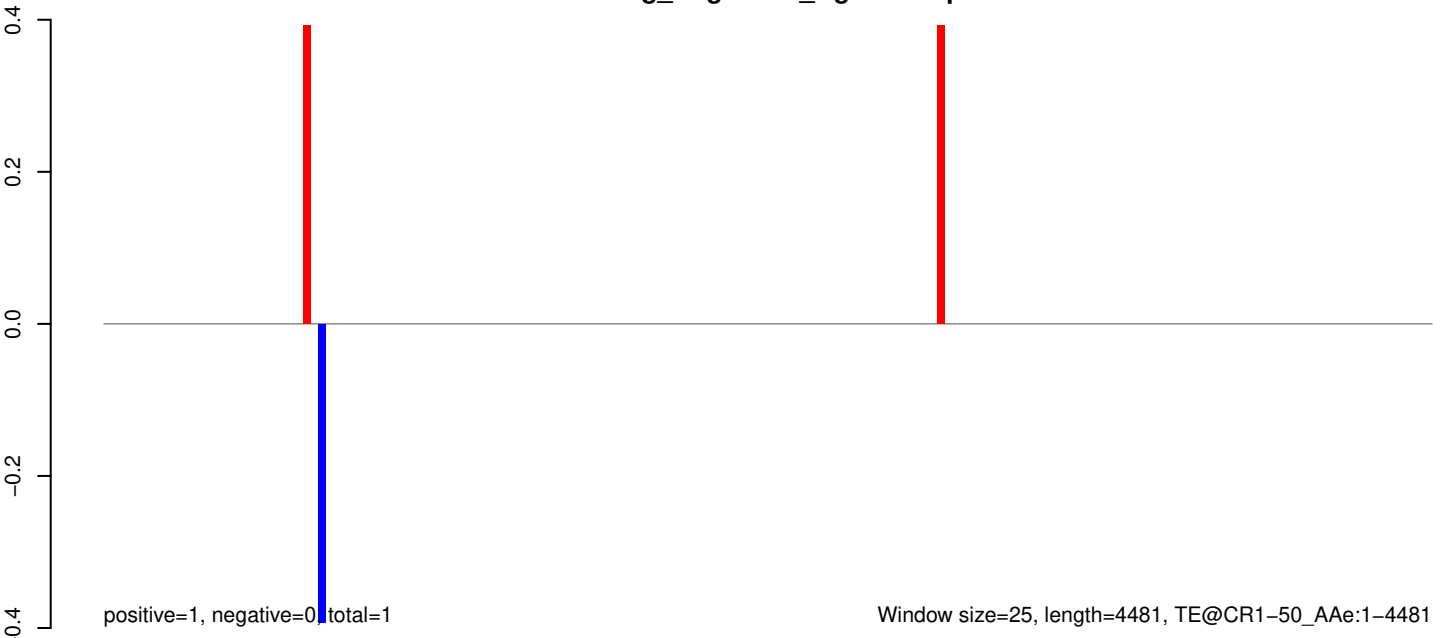
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



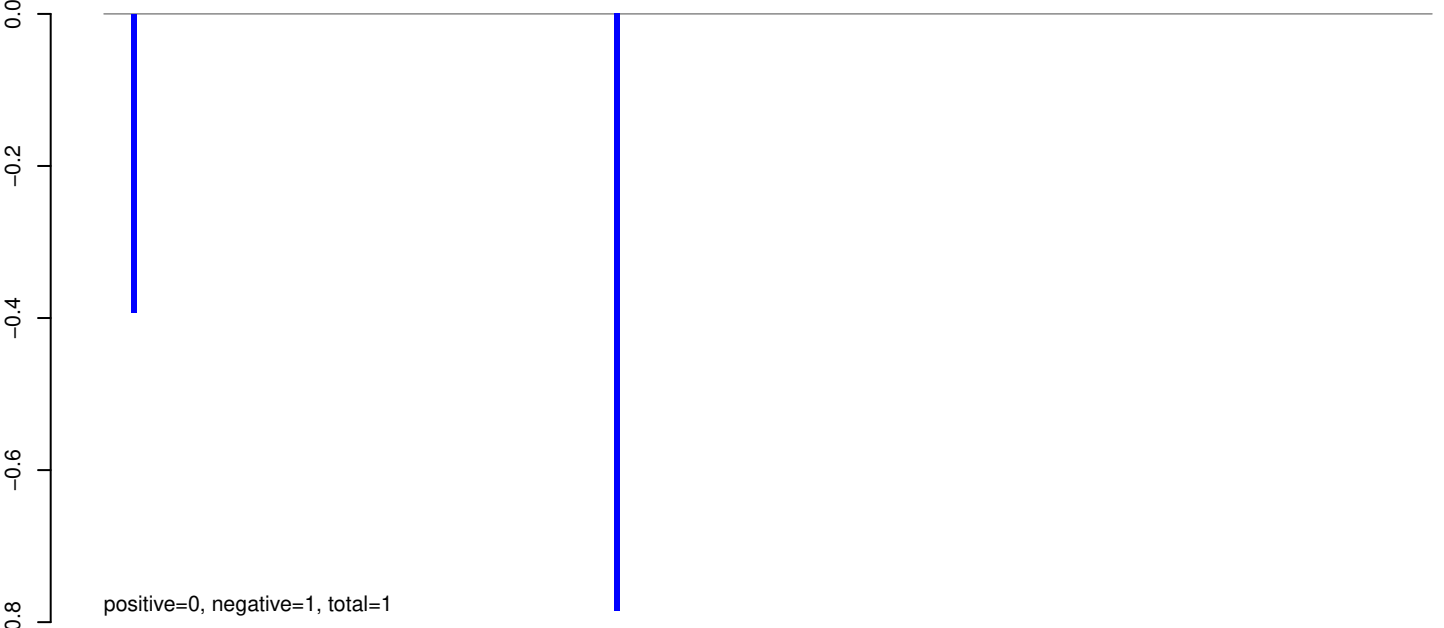
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



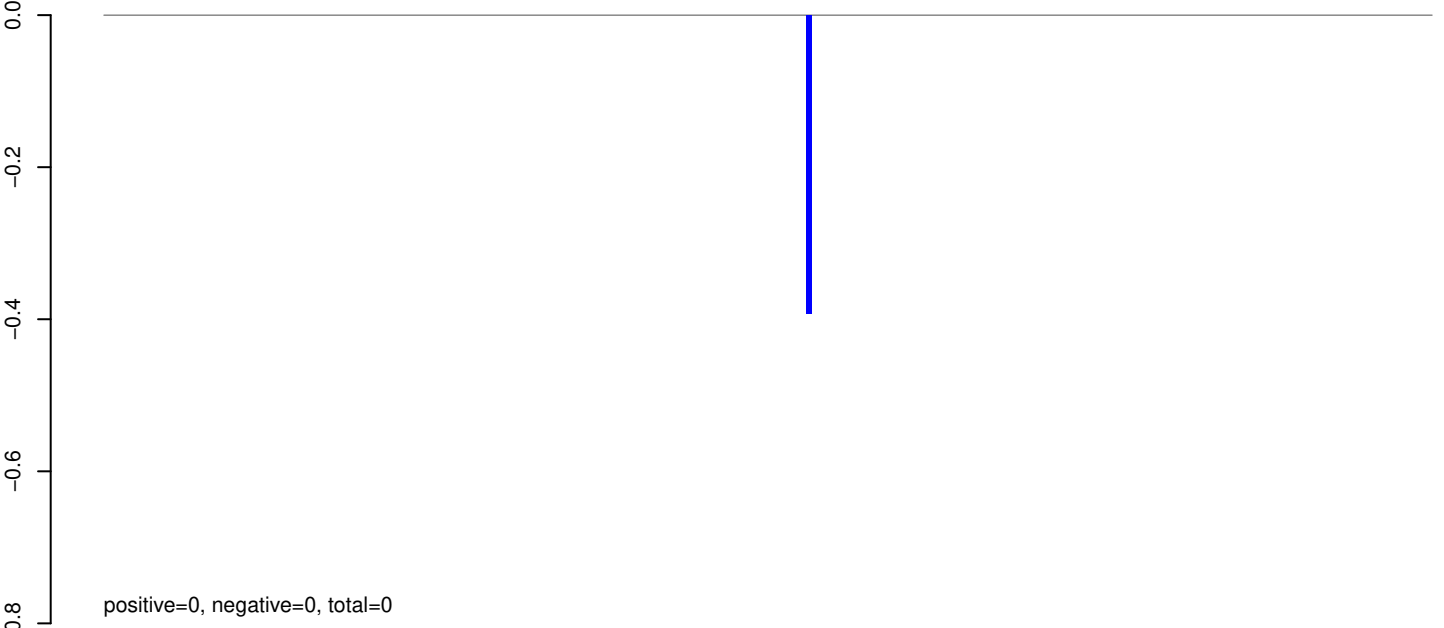
Window size=25, length=4481, TE@CR1-50\_A Ae:1-4481

0 1000 2000 3000 4000

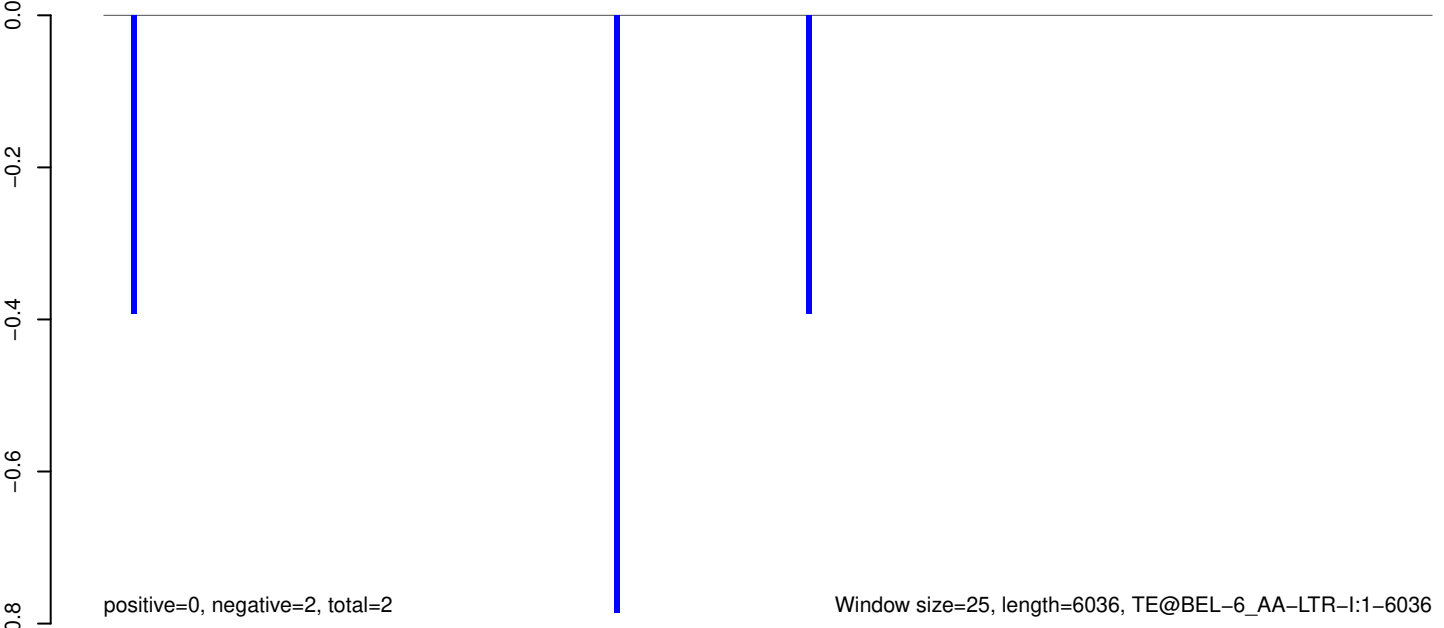
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





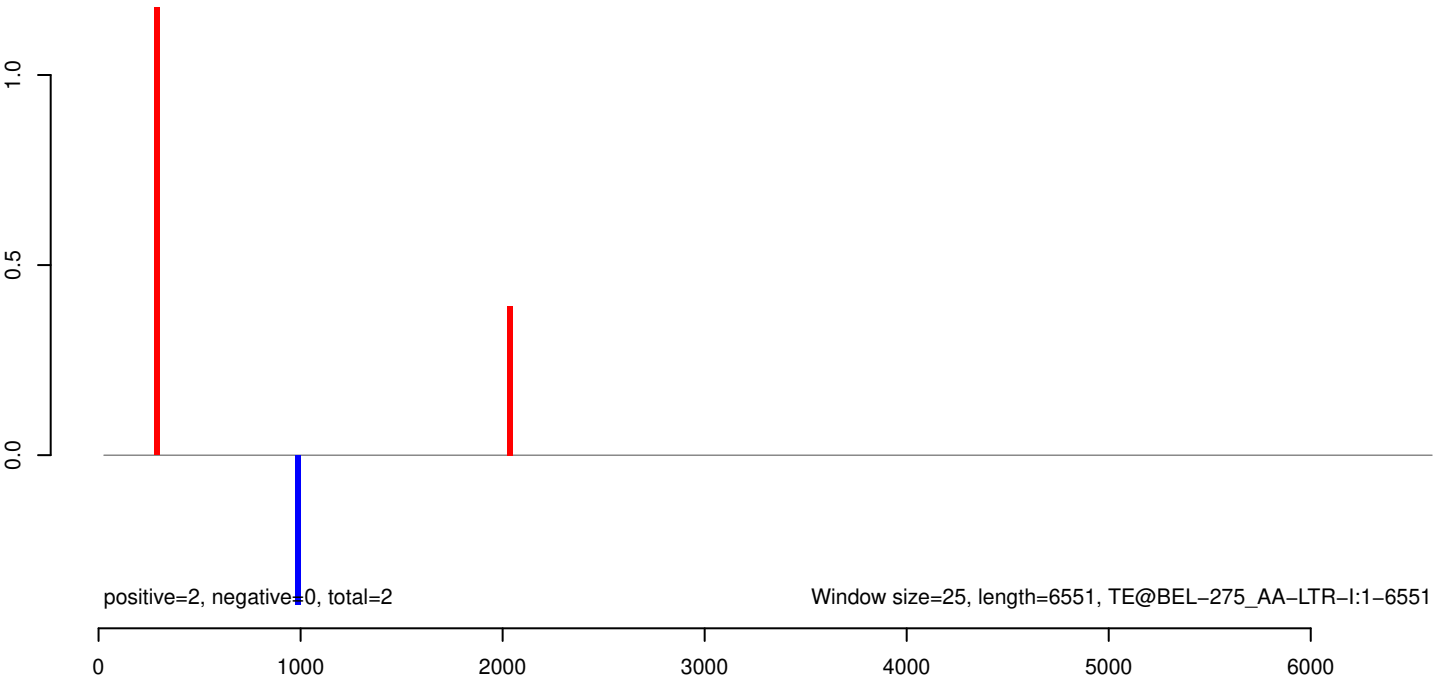
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



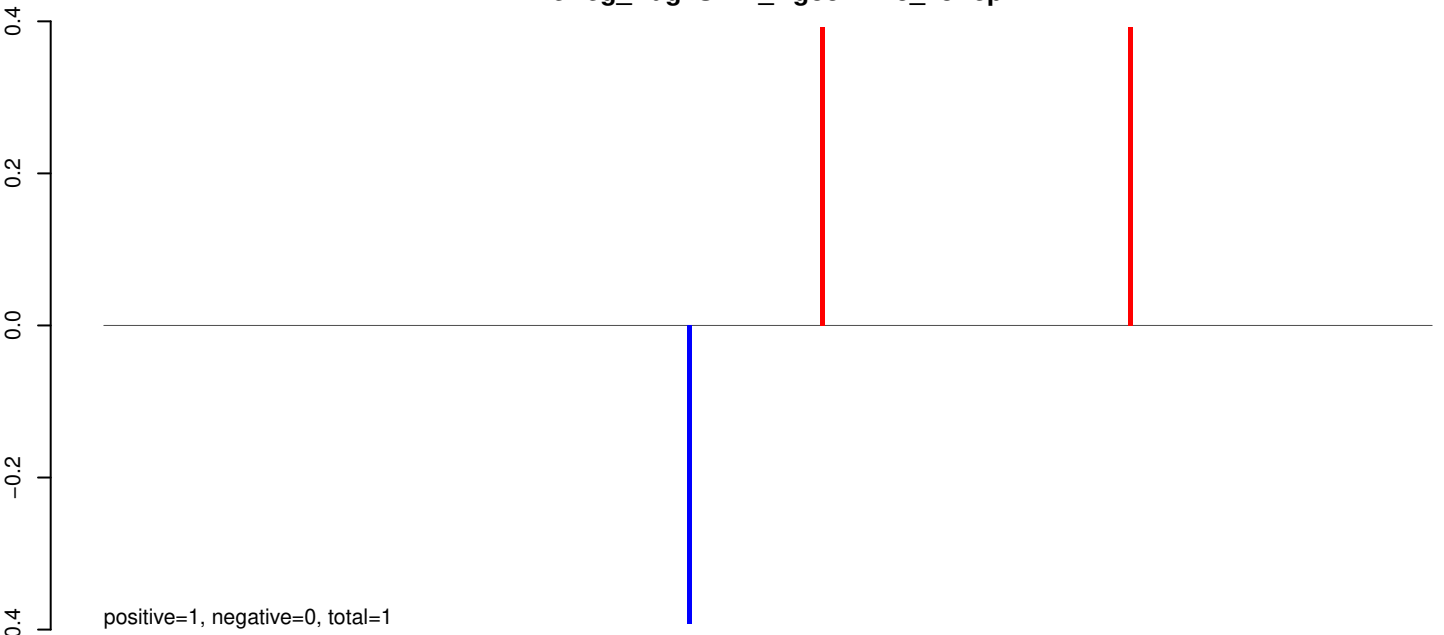
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



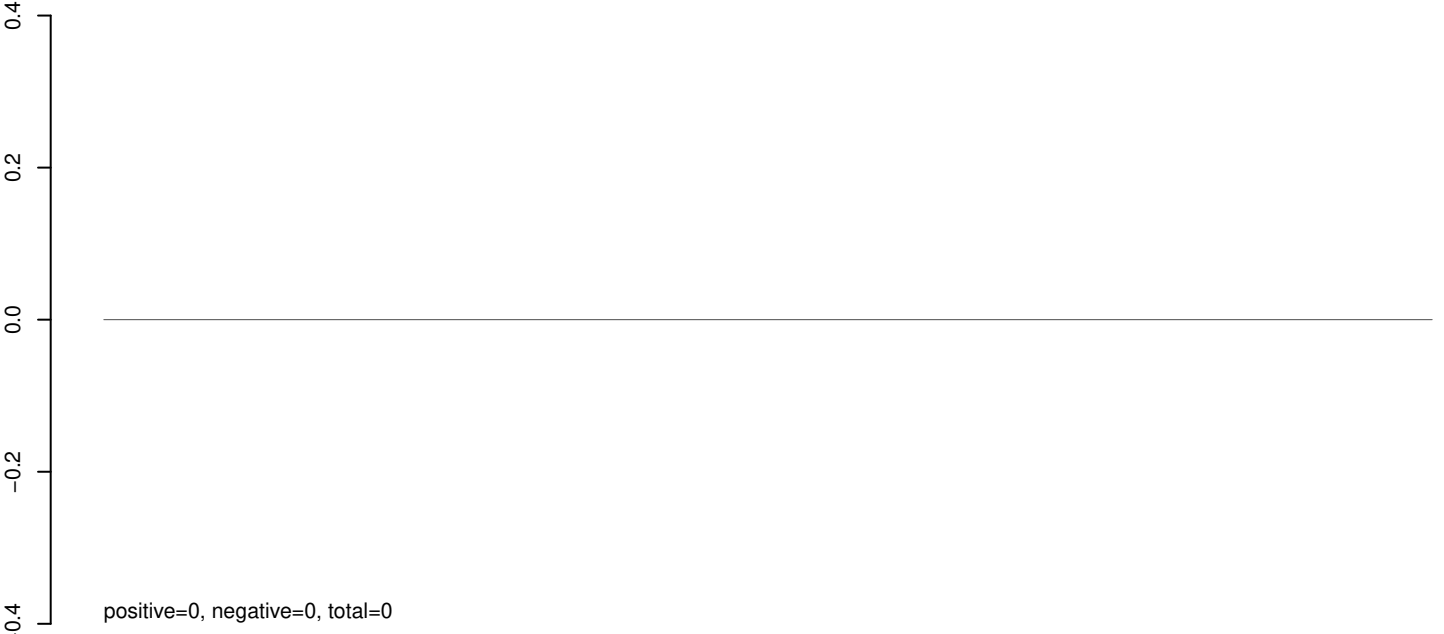
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



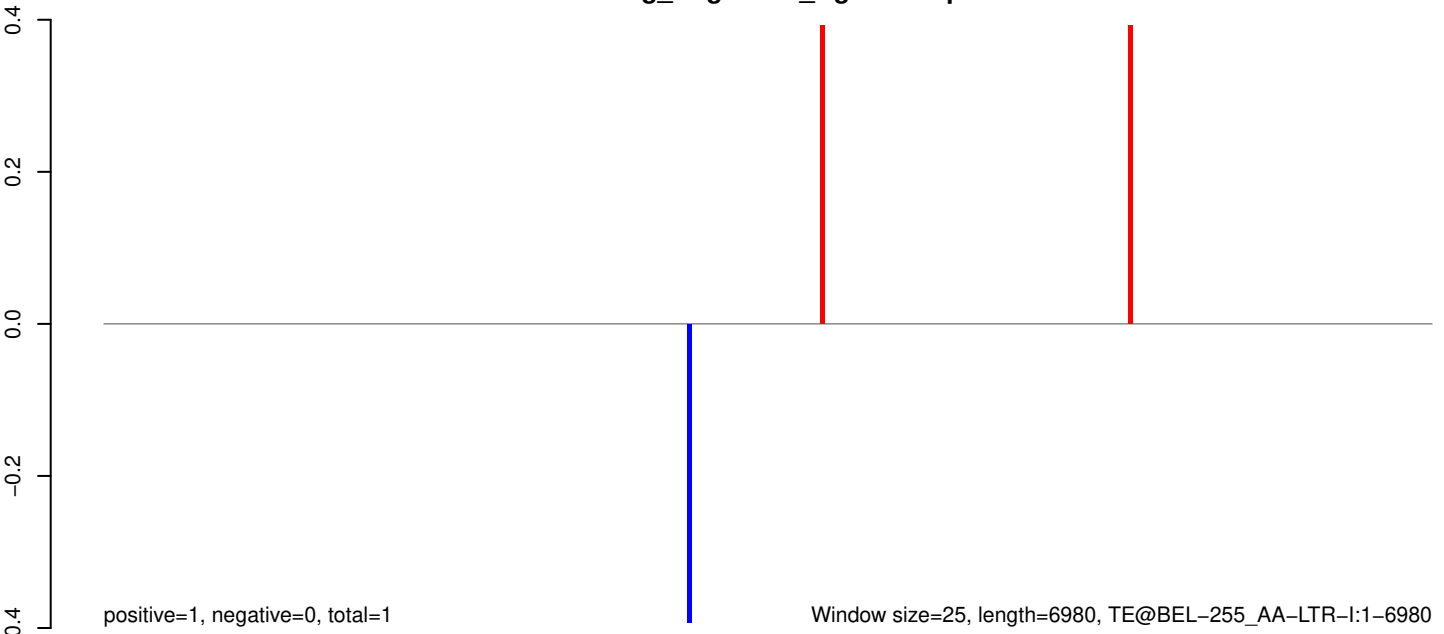
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



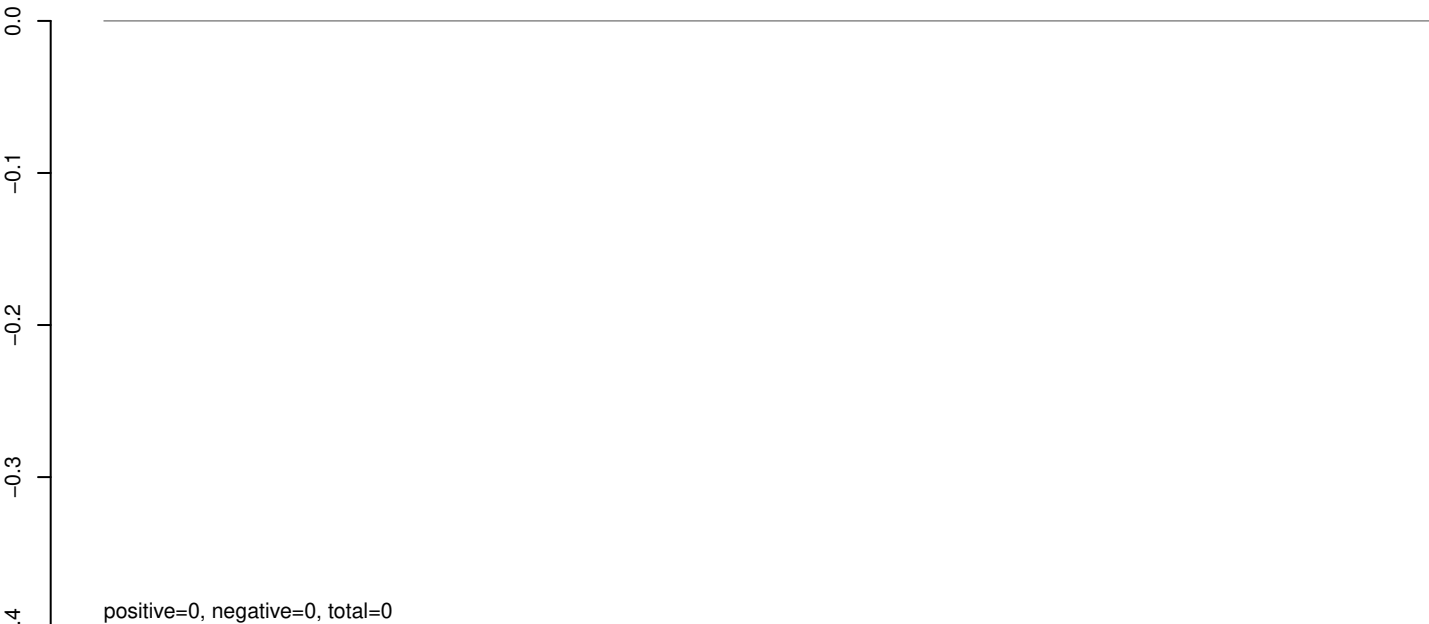
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



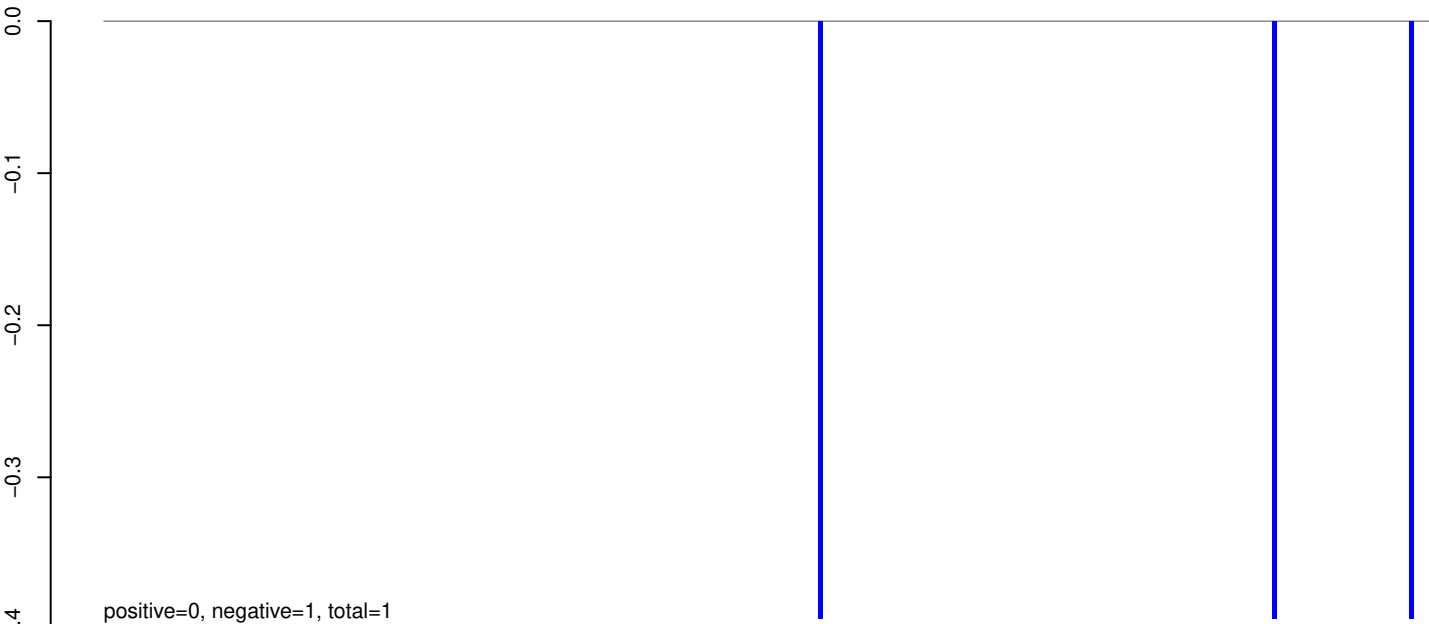
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



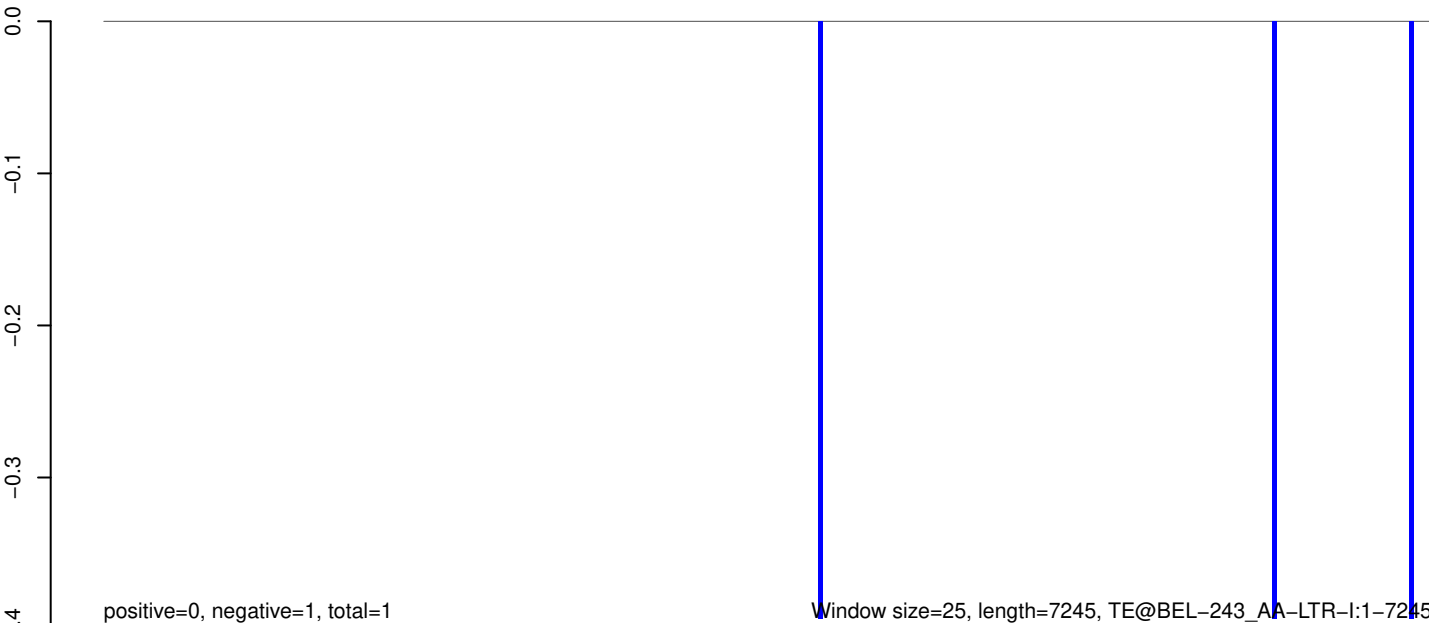
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=7245, TE@BEL-243\_AA-LTR-I:1-7245

0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=1, negative=0, total=1

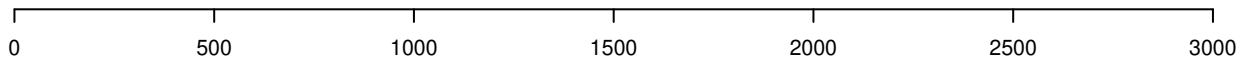
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

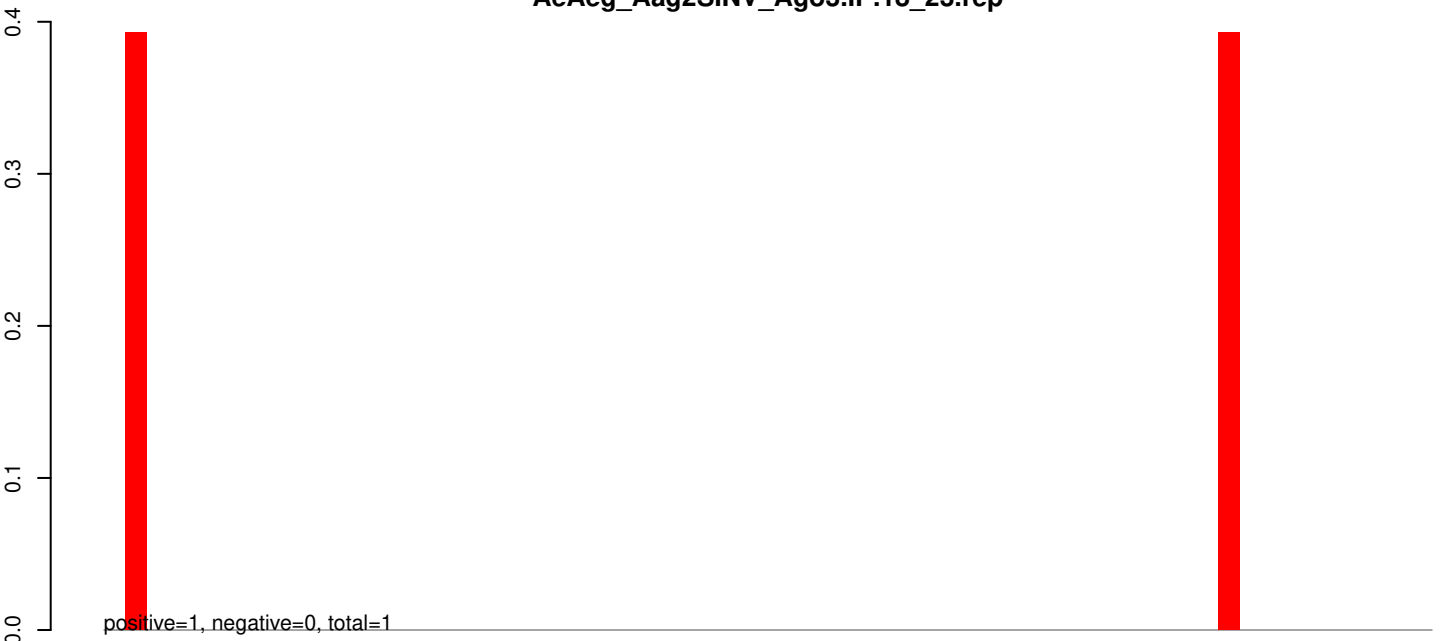
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

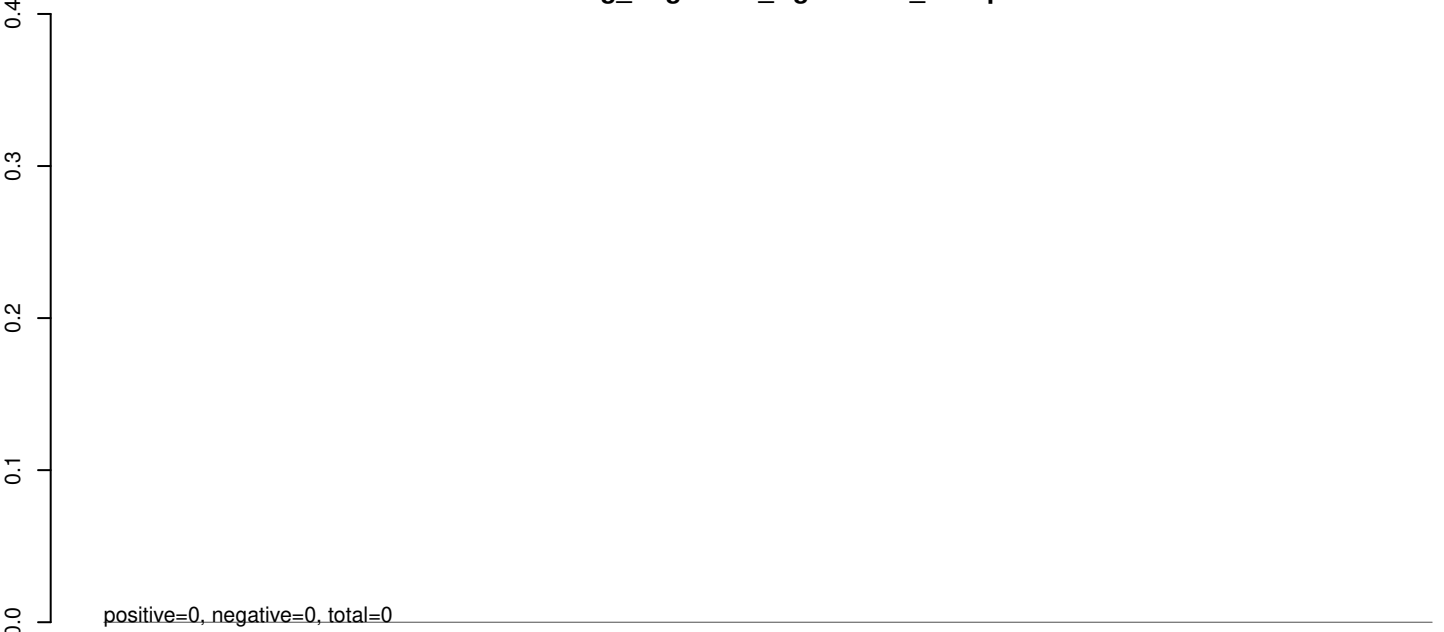
Window size=25, length=3322, TE@piggyBac-1\_AAe:1-3322



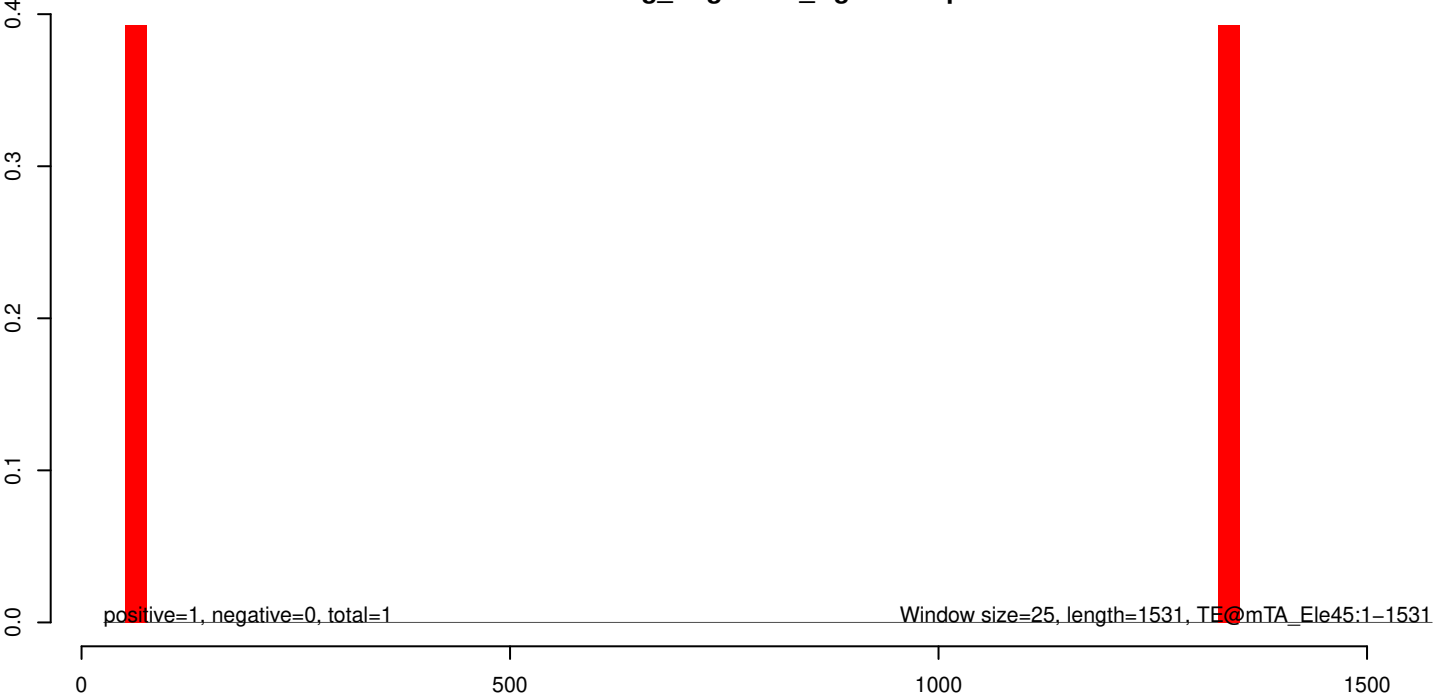
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



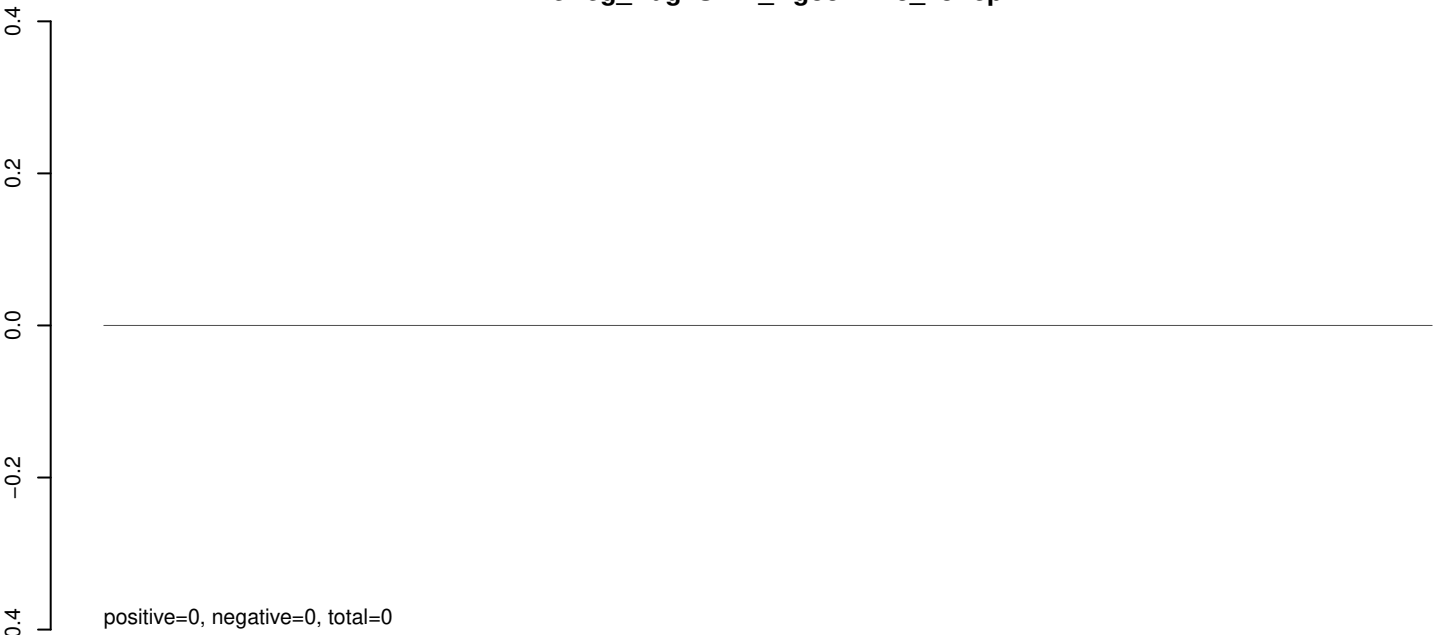
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



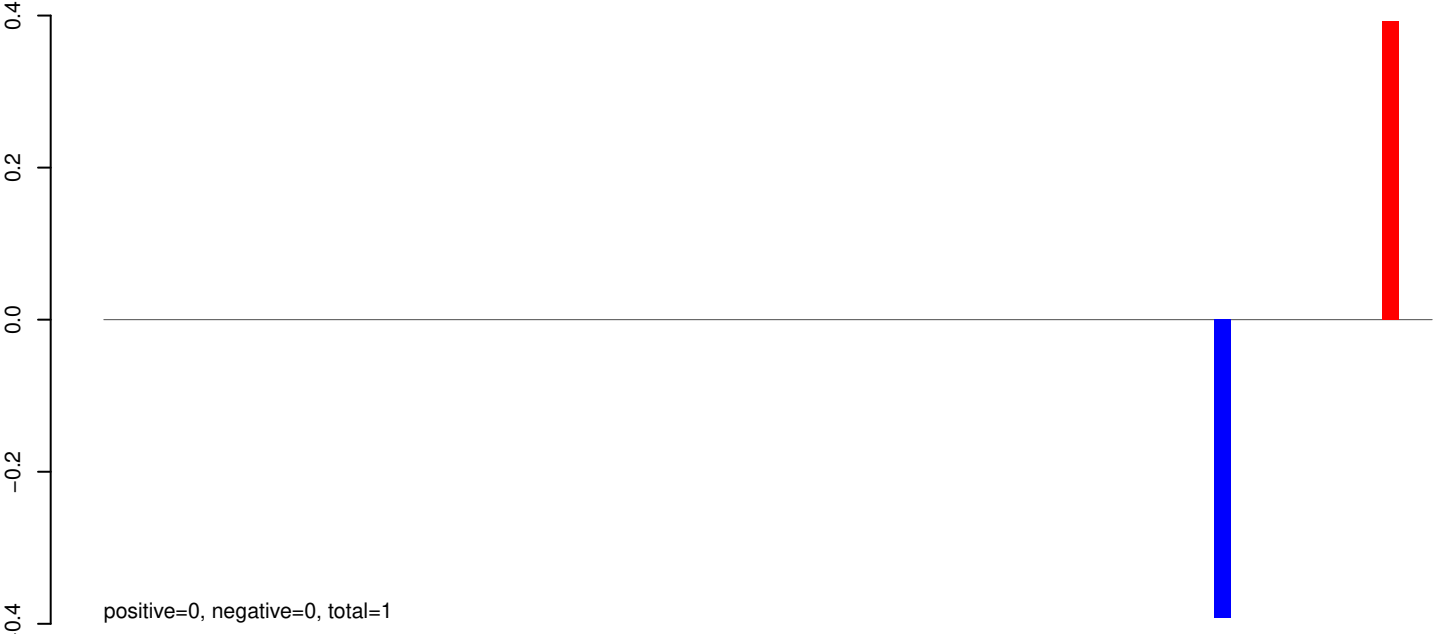
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



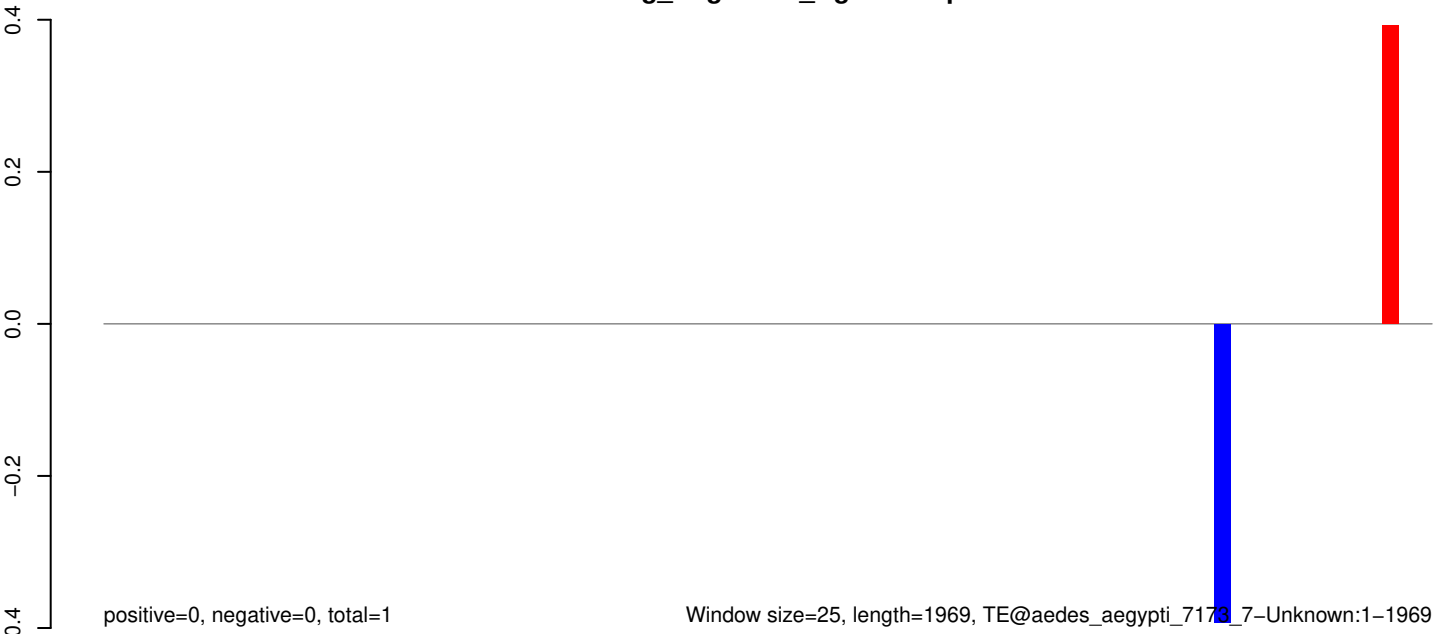
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



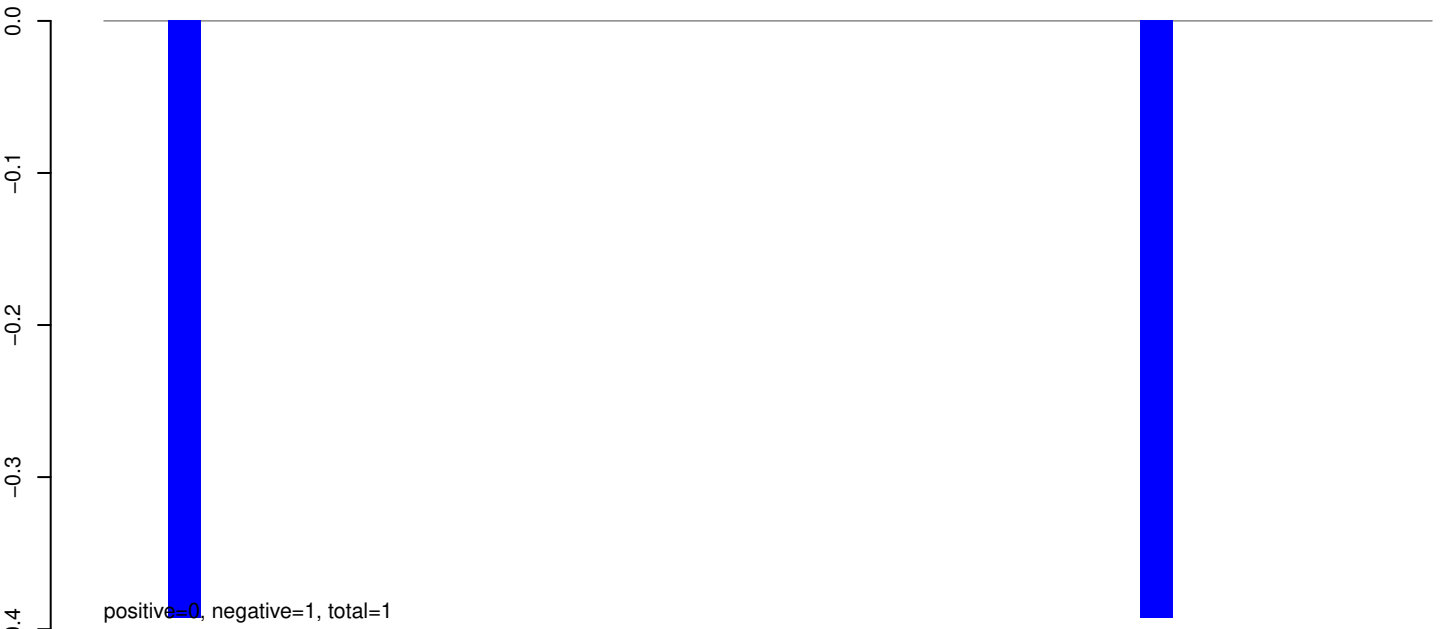
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



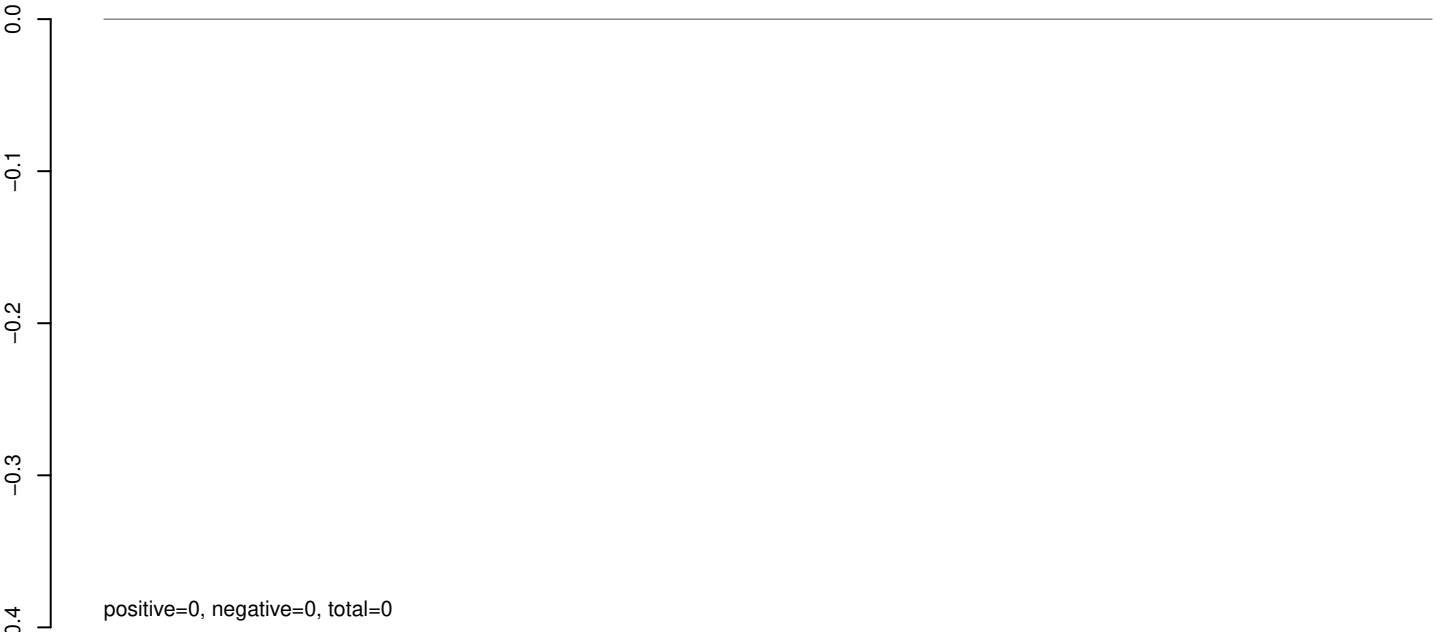
Window size=25, length=1969, TE@aedes\_aegypti\_7173\_7-Unknown:1-1969

0 500 1000 1500 2000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

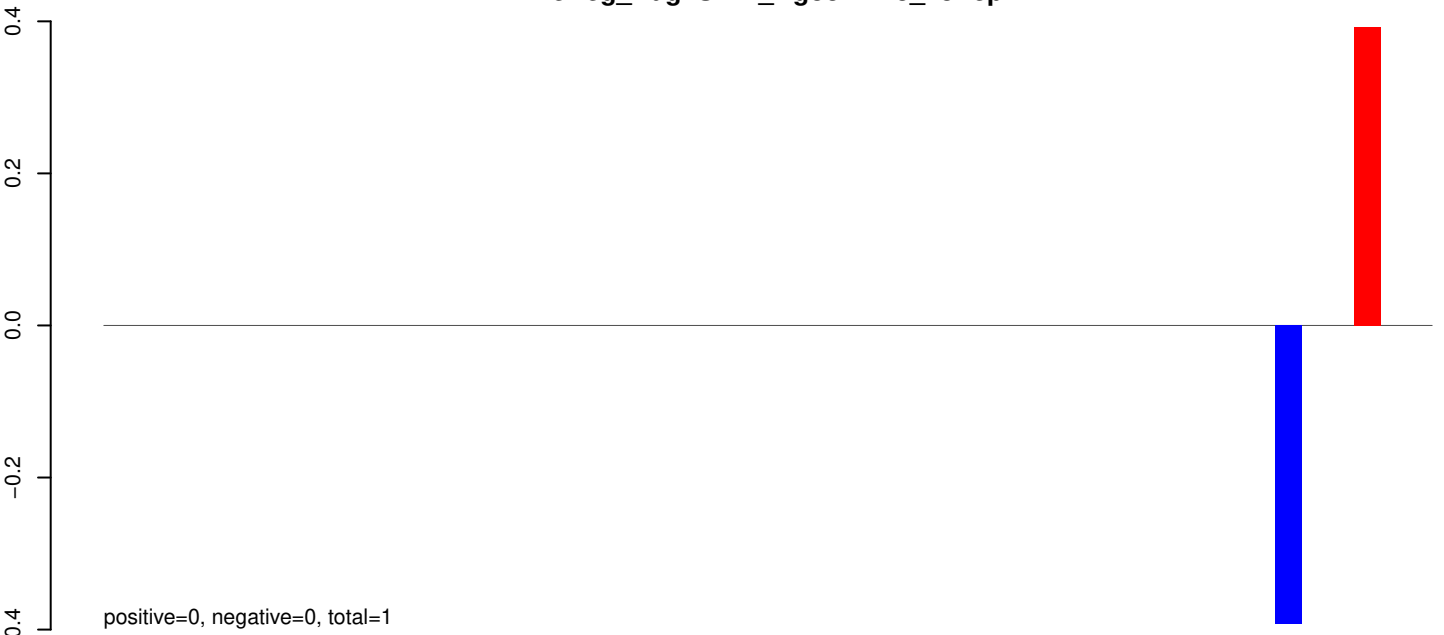


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



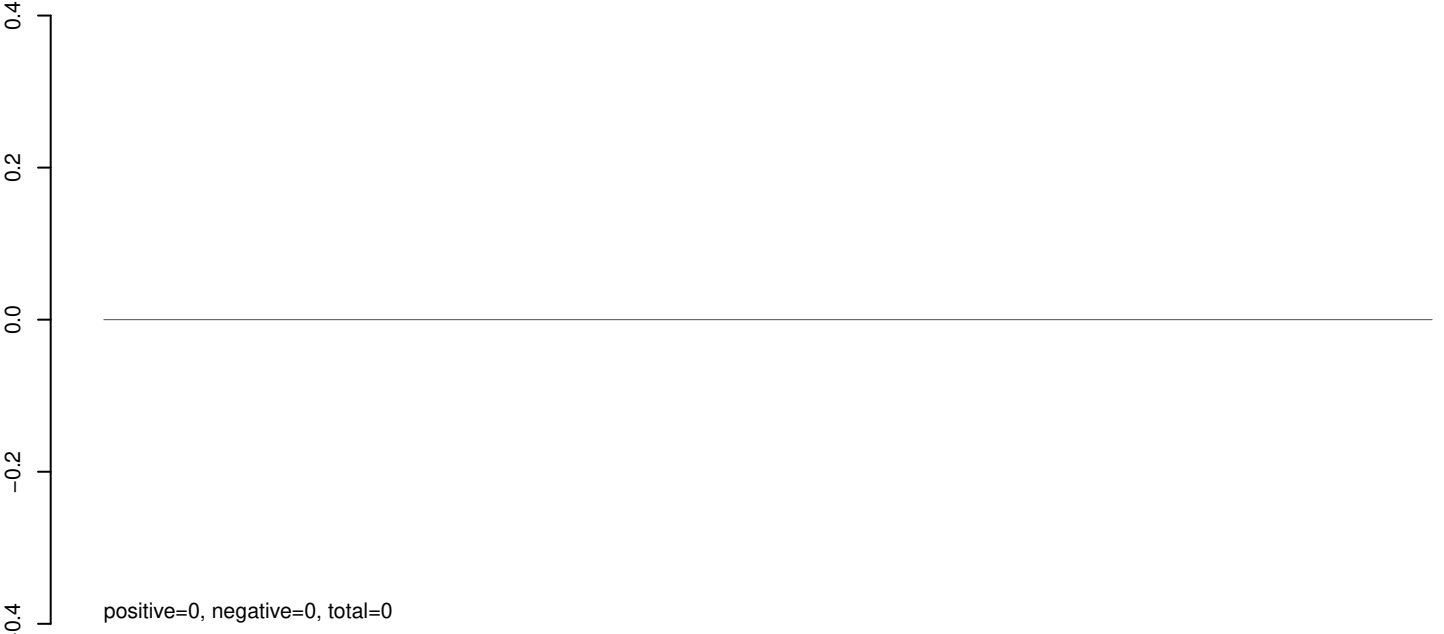
Window size=25, length=1001, TE@aedes\_aegypti\_672\_5-Unknown:1-1001

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



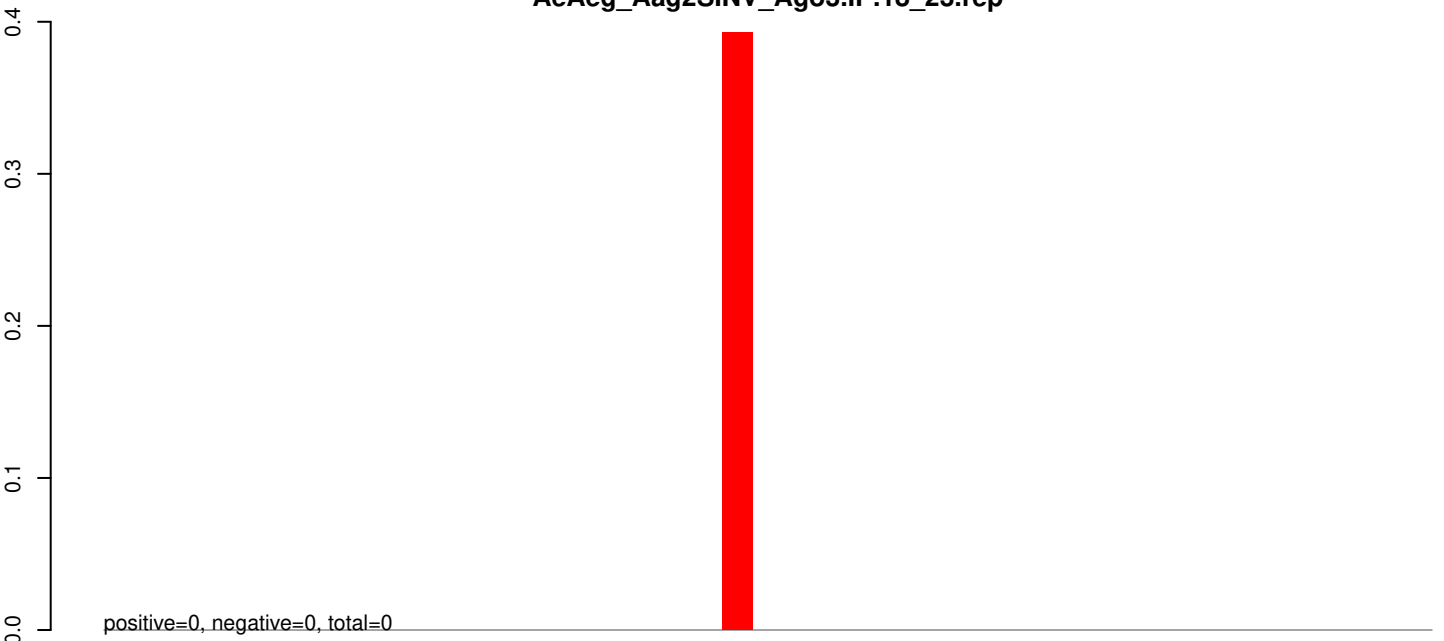
positive=0, negative=0, total=1

Window size=25, length=1259, TE@aedes\_aegypti\_576\_5-Unknown:1-1259

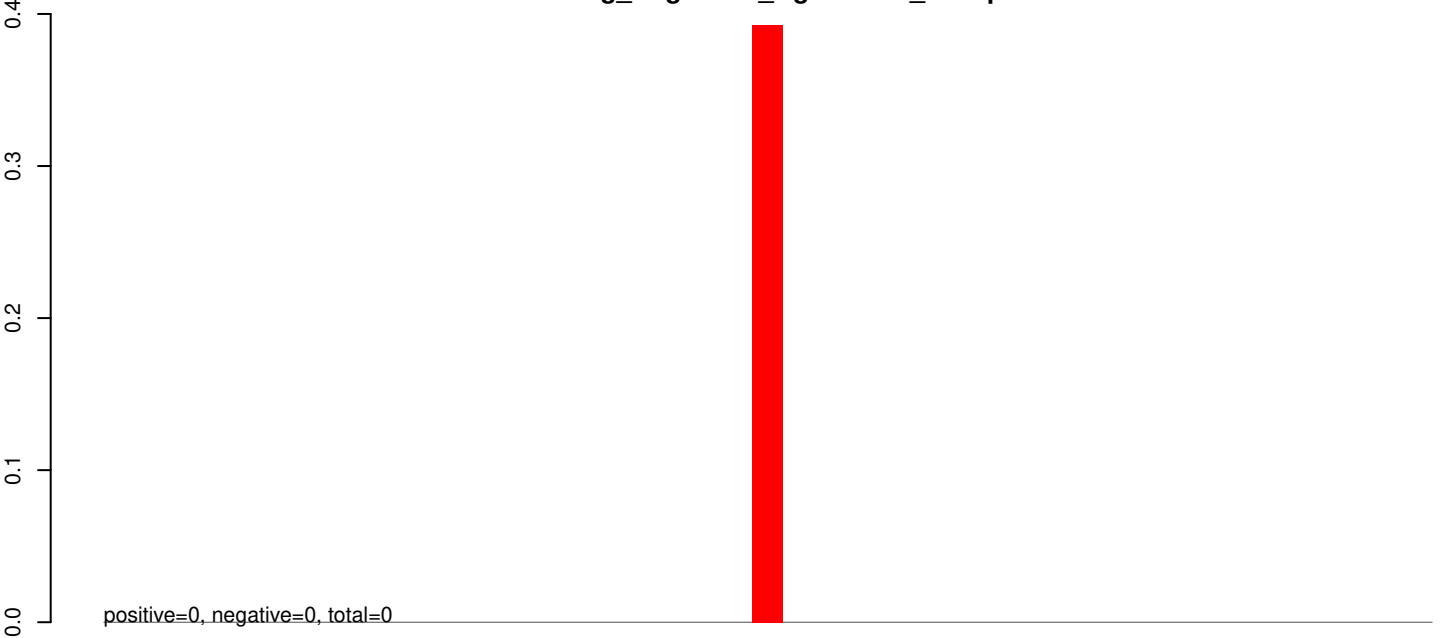
0 200 400 600 800 1000 1200



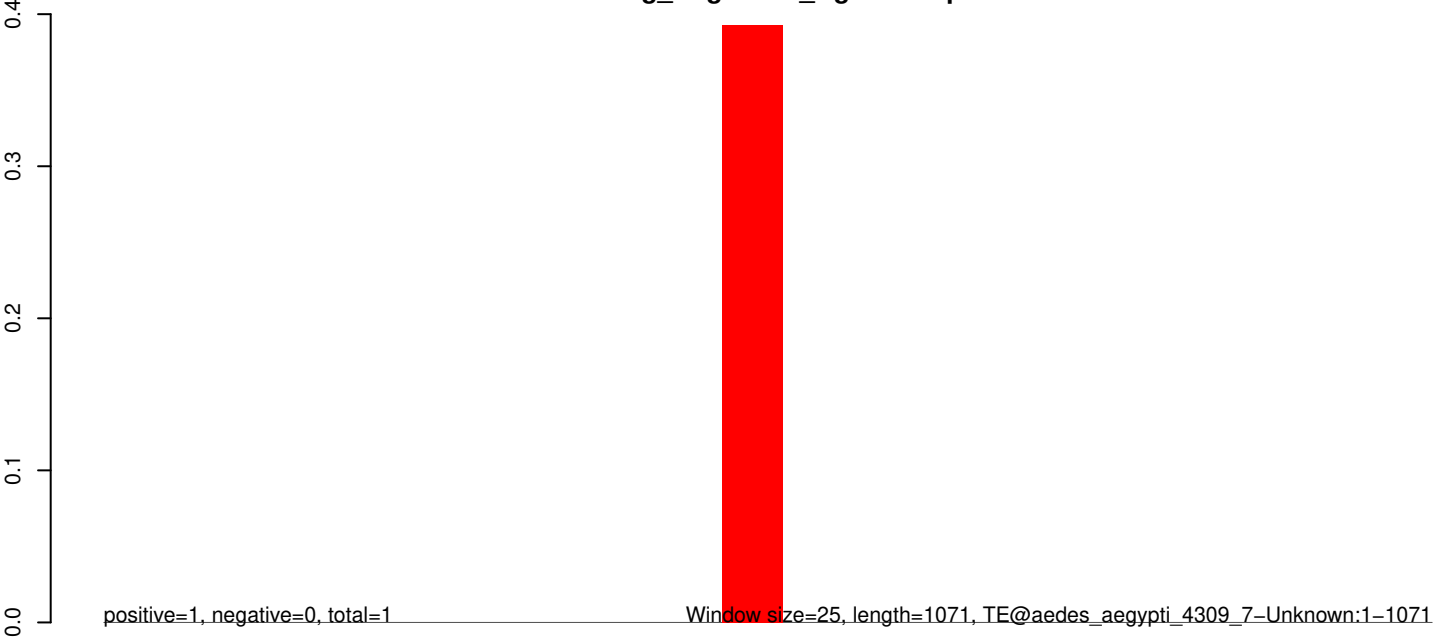
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

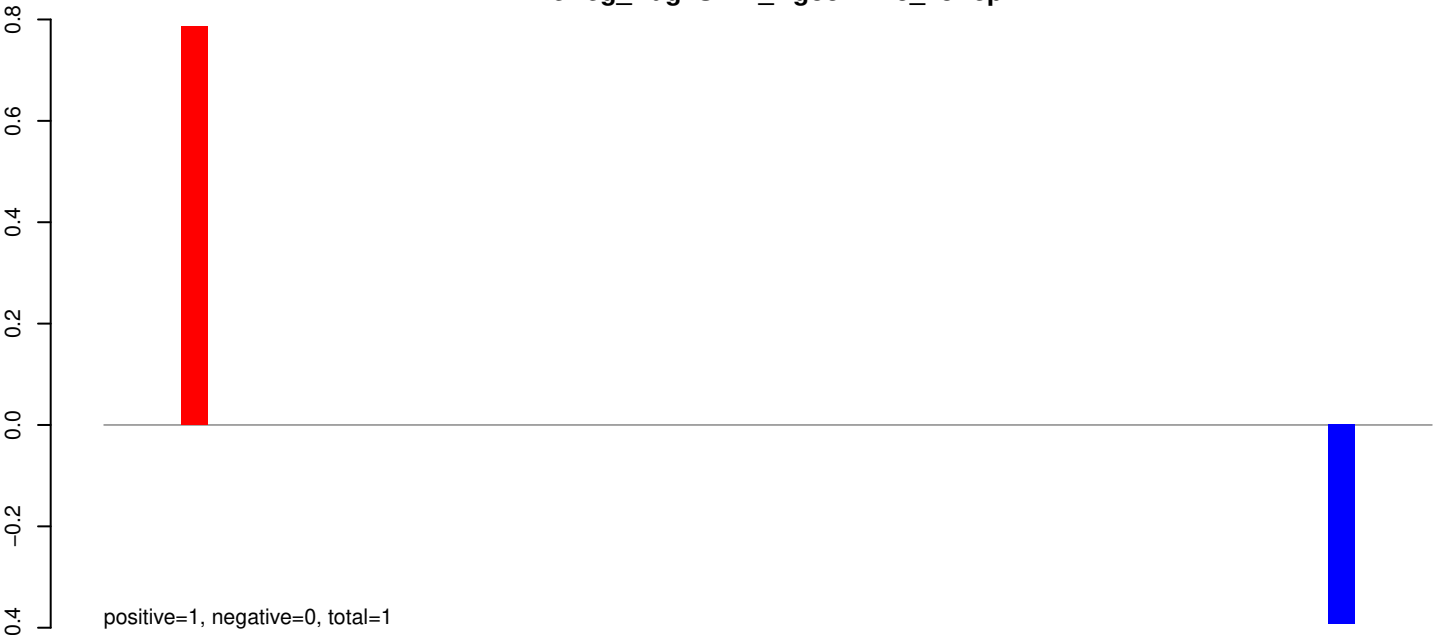


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 200 400 600 800 1000

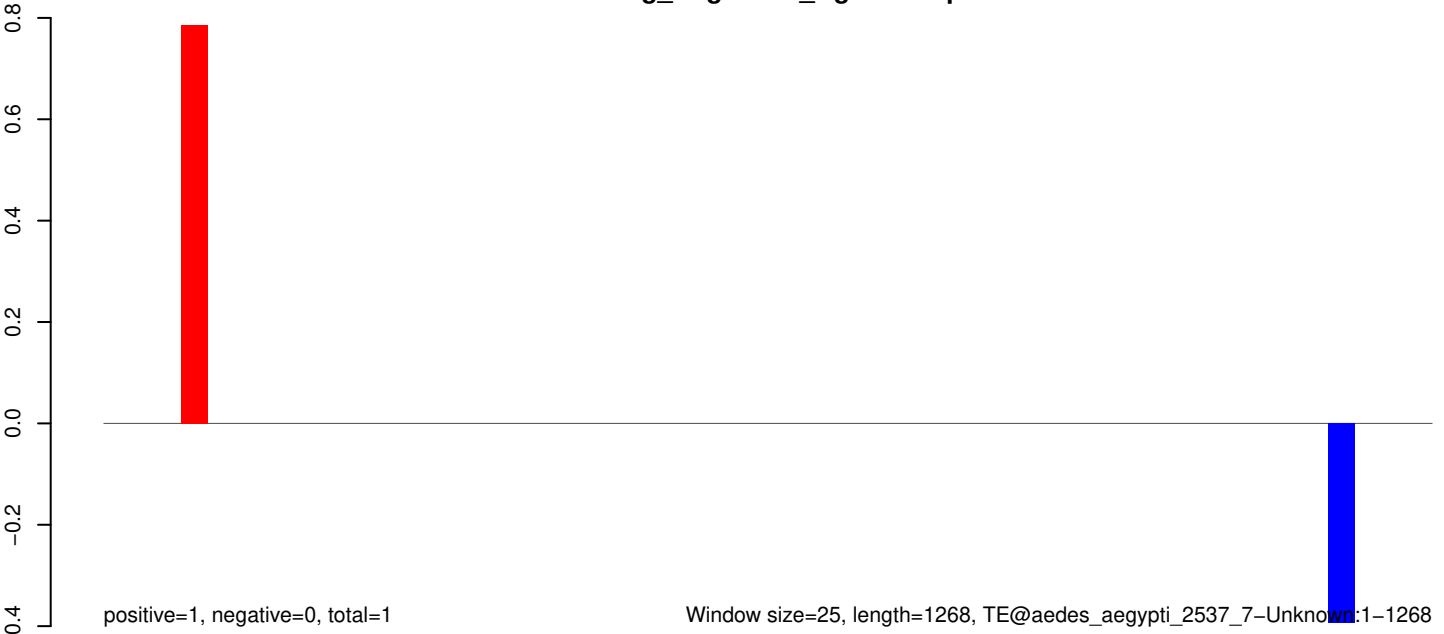
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

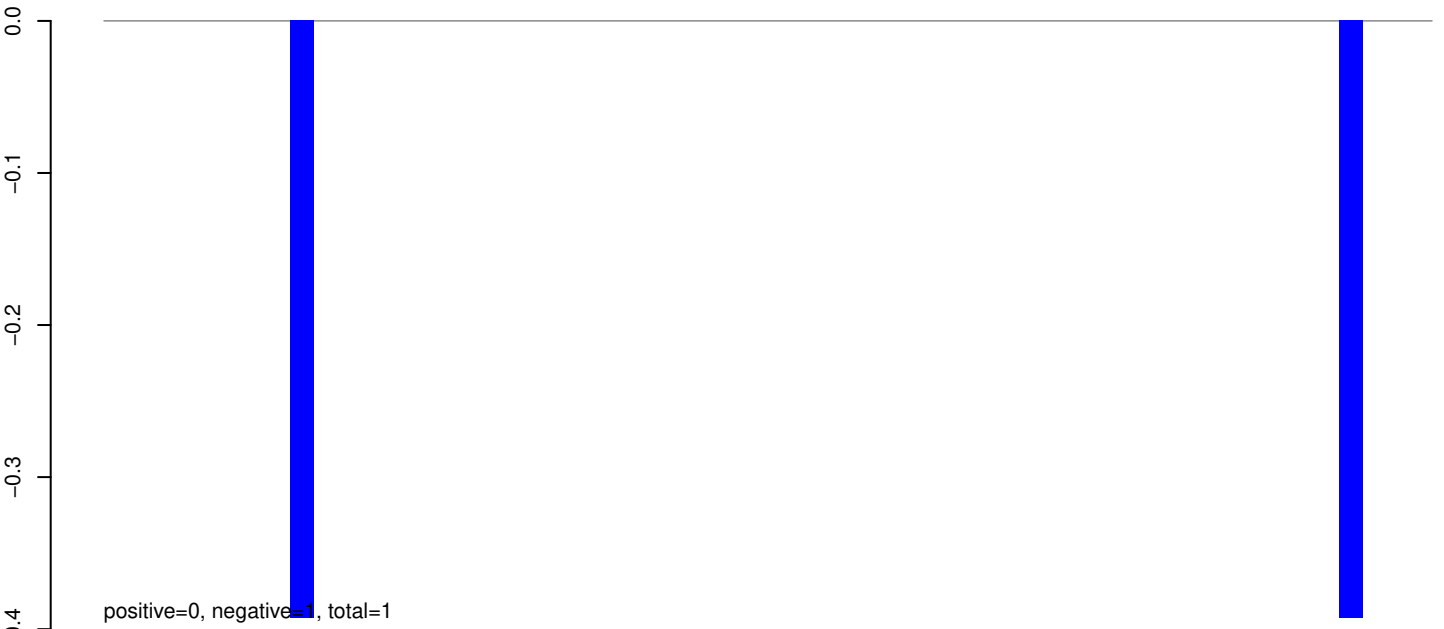


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

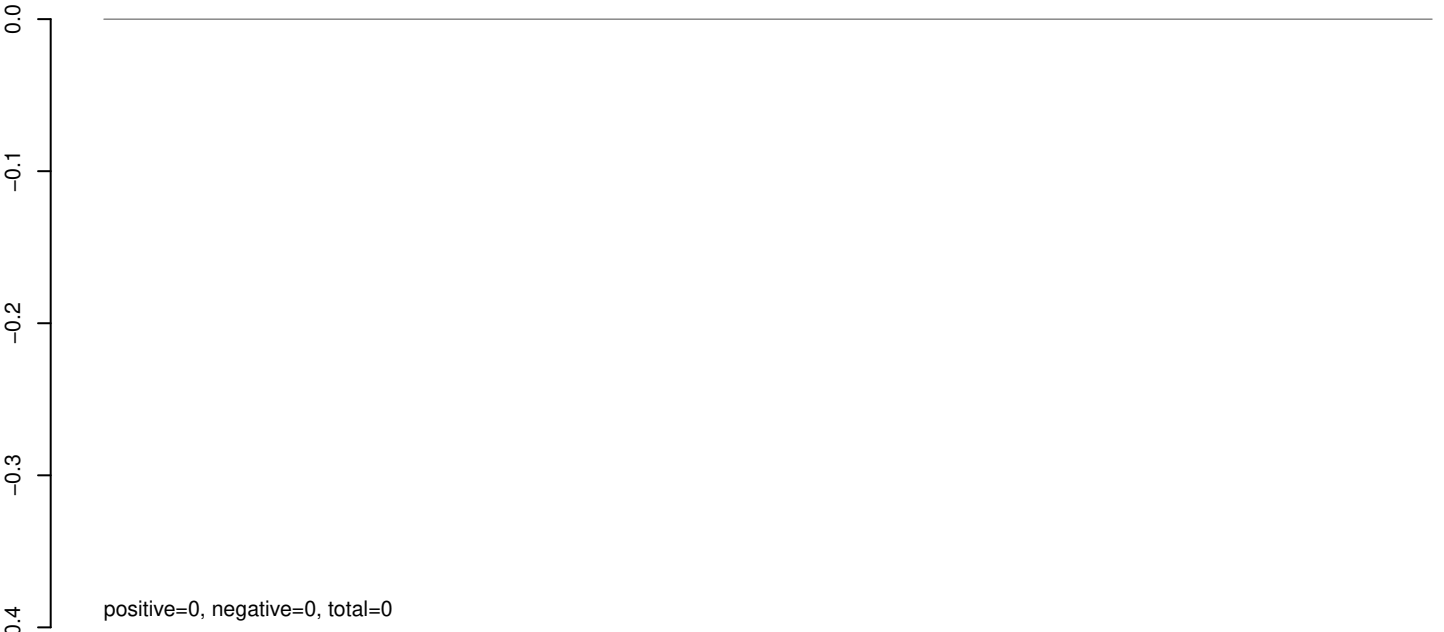


Window size=25, length=1268, TE@aedes\_aegypti\_2537\_7-Unknown:1-1268

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

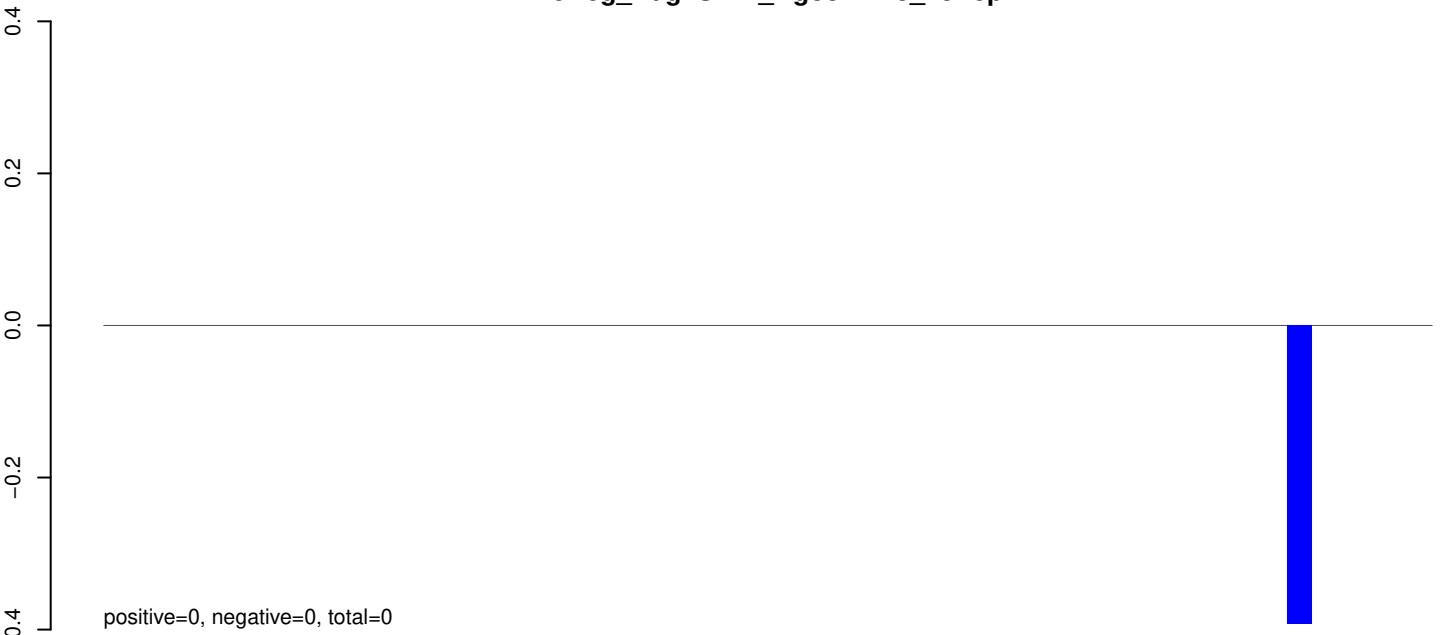


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

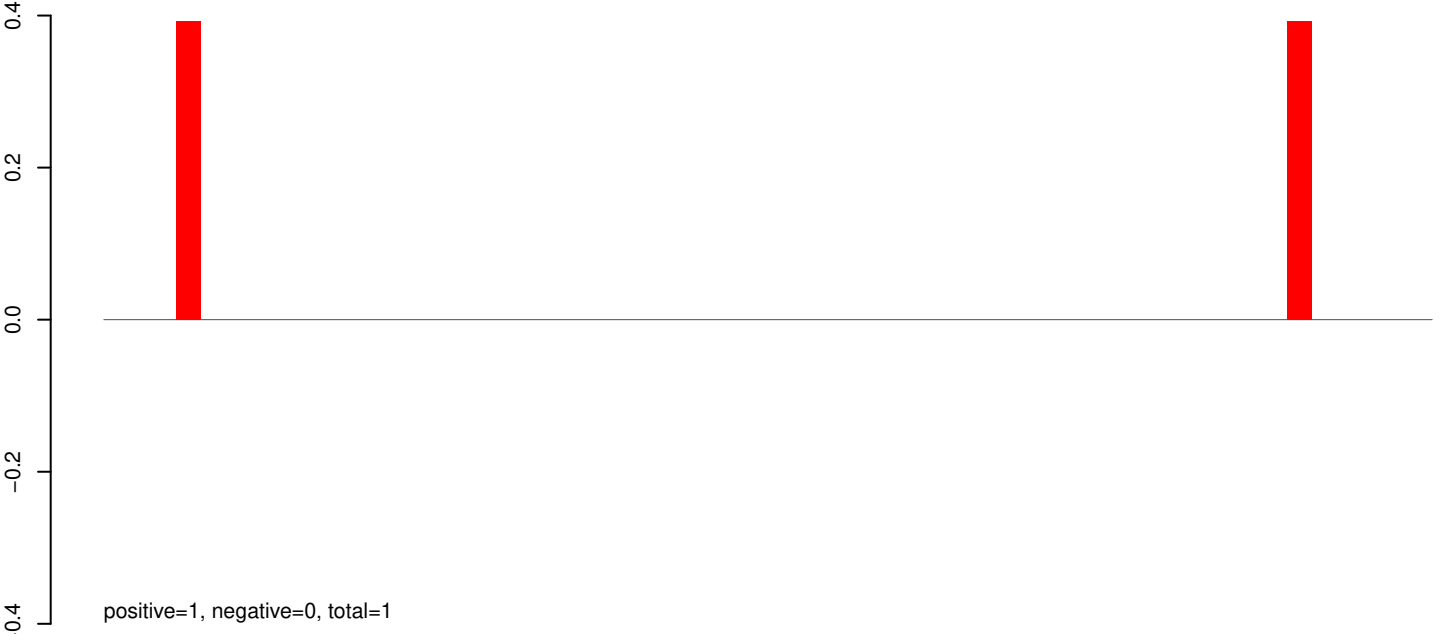


Window size=25, length=1401, TE@aedes\_aegypti\_1527\_5-Unknown:1-1401

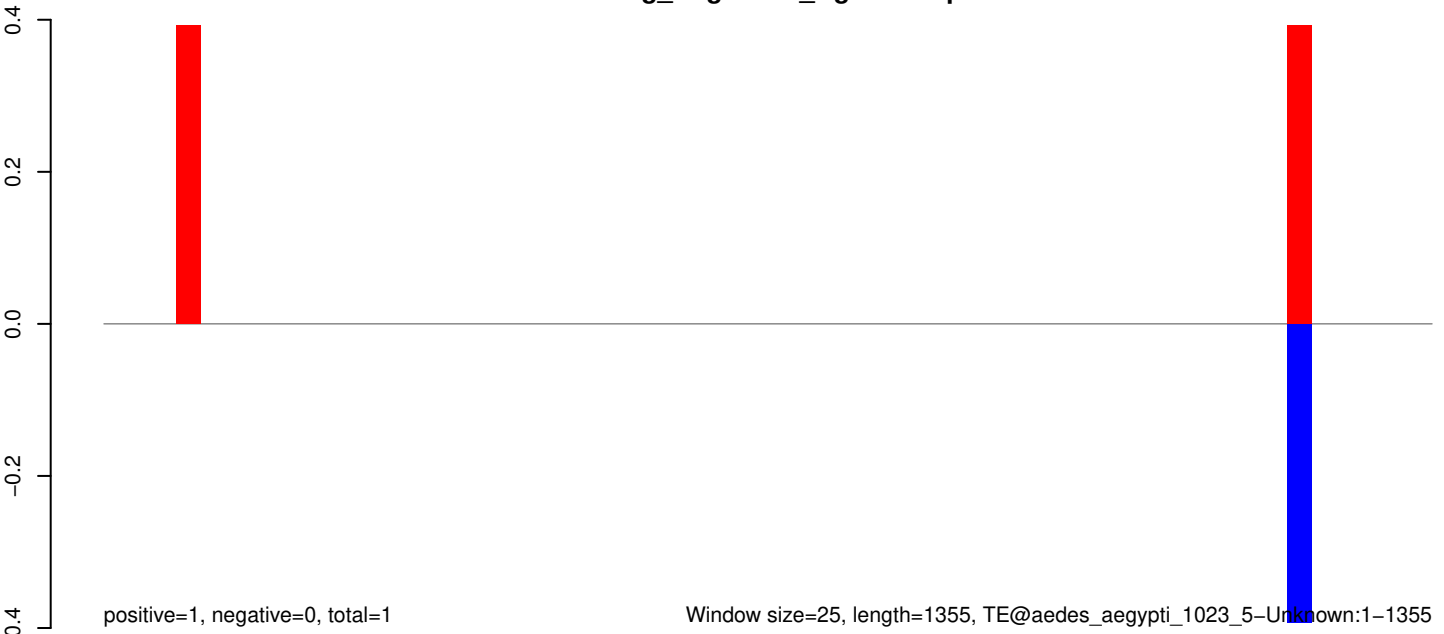
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



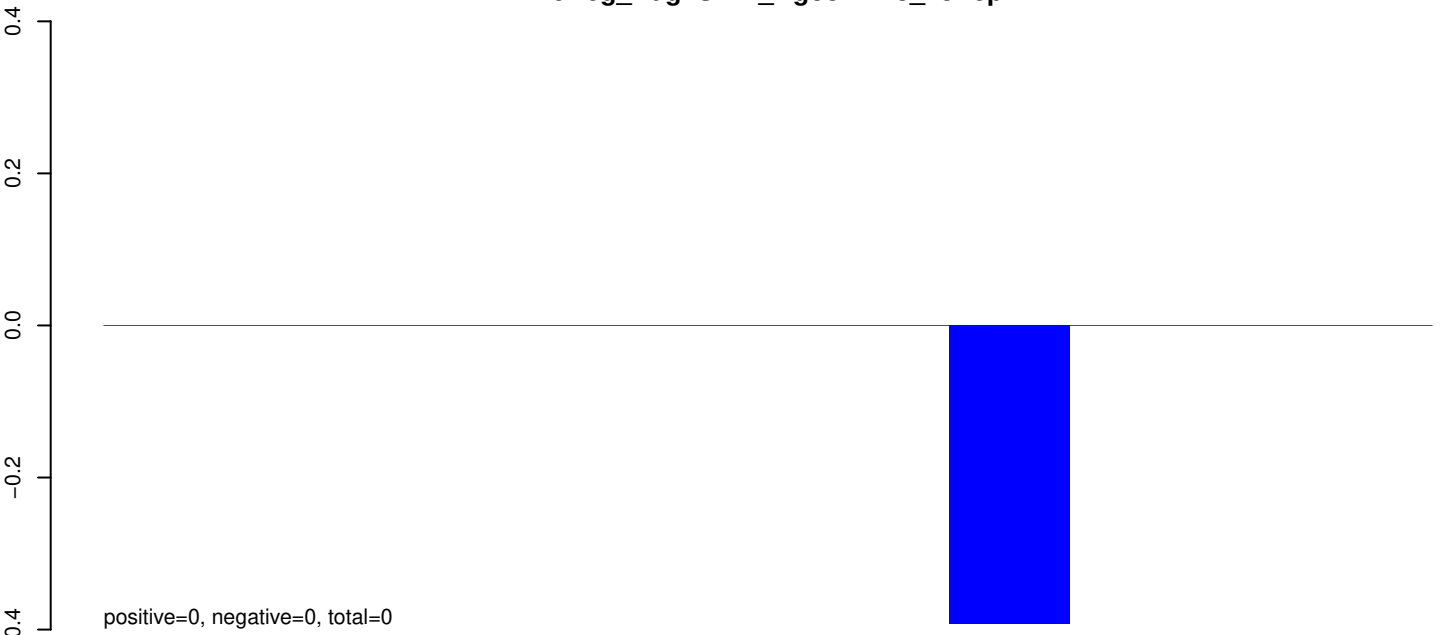
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1355, TE@aedes\_aegypti\_1023\_5-Unknown:1-1355

0 200 400 600 800 1000 1200 1400

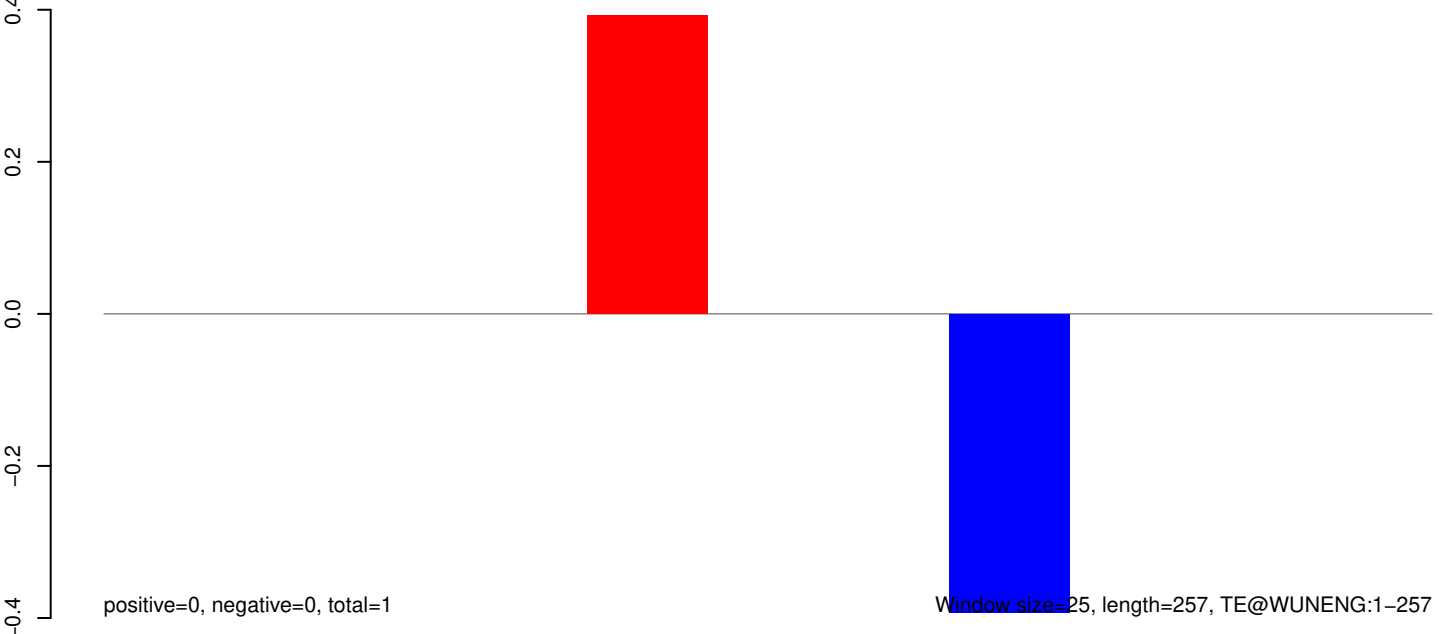
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

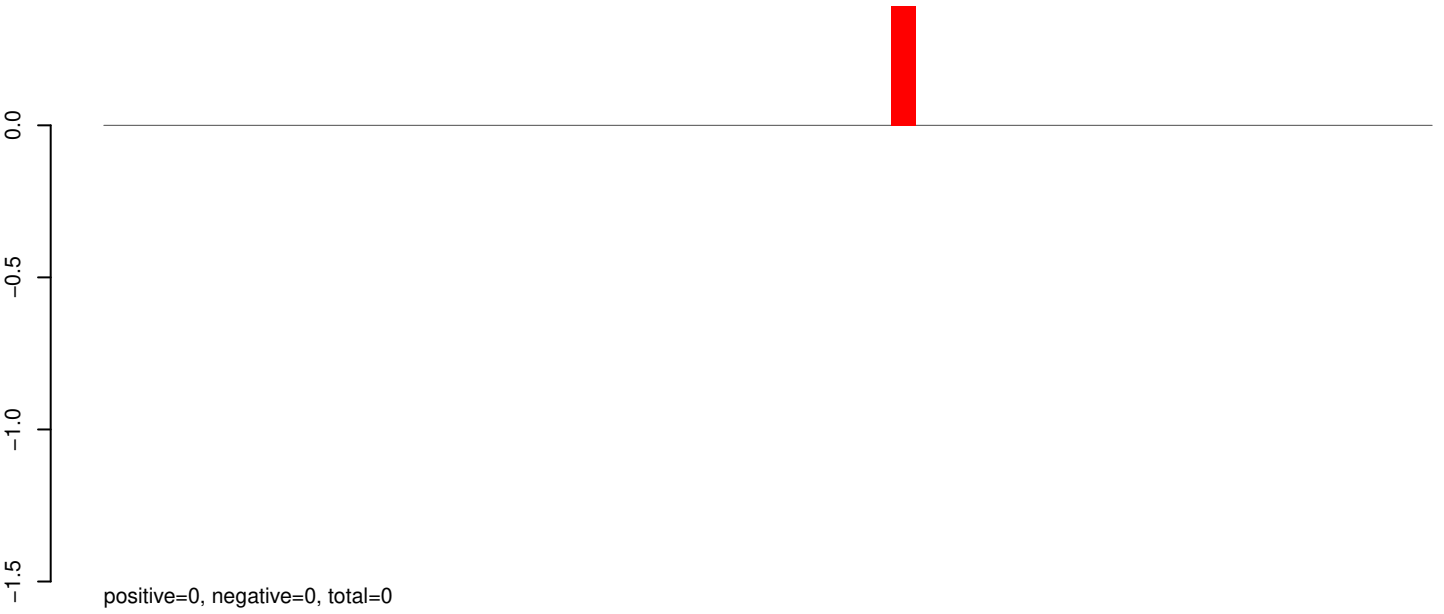


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

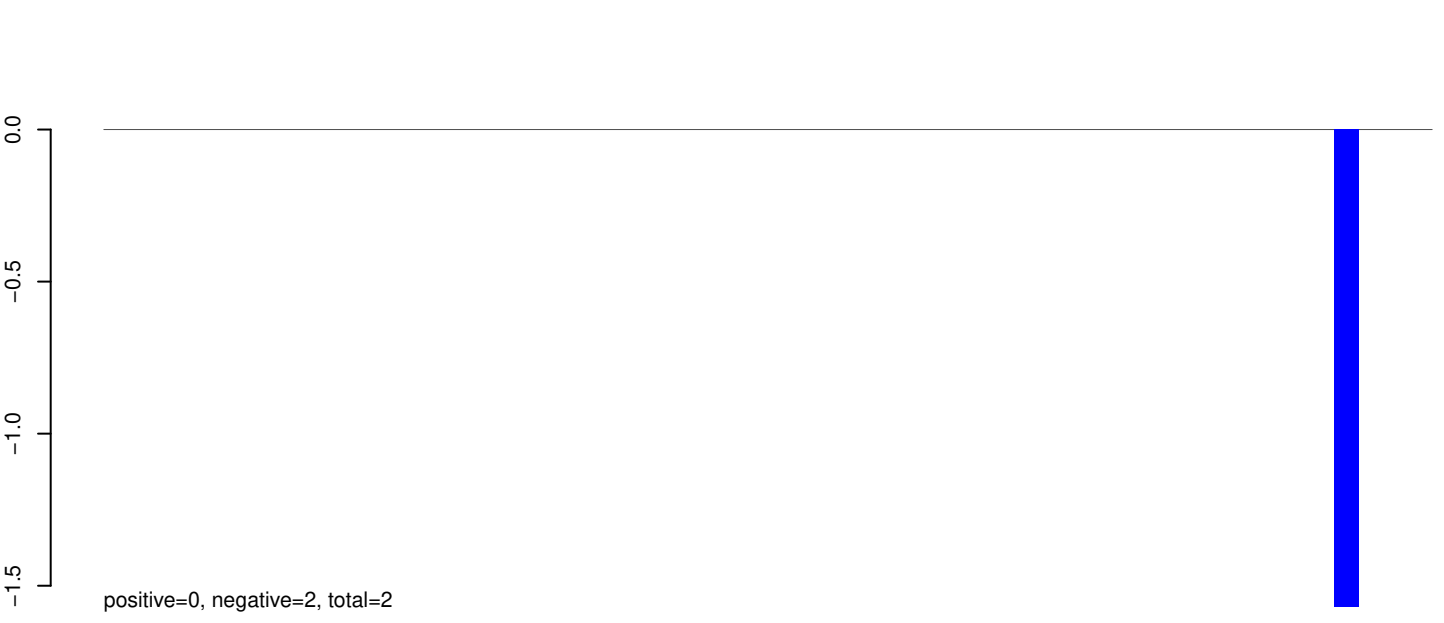


50 100 150 200 250 300

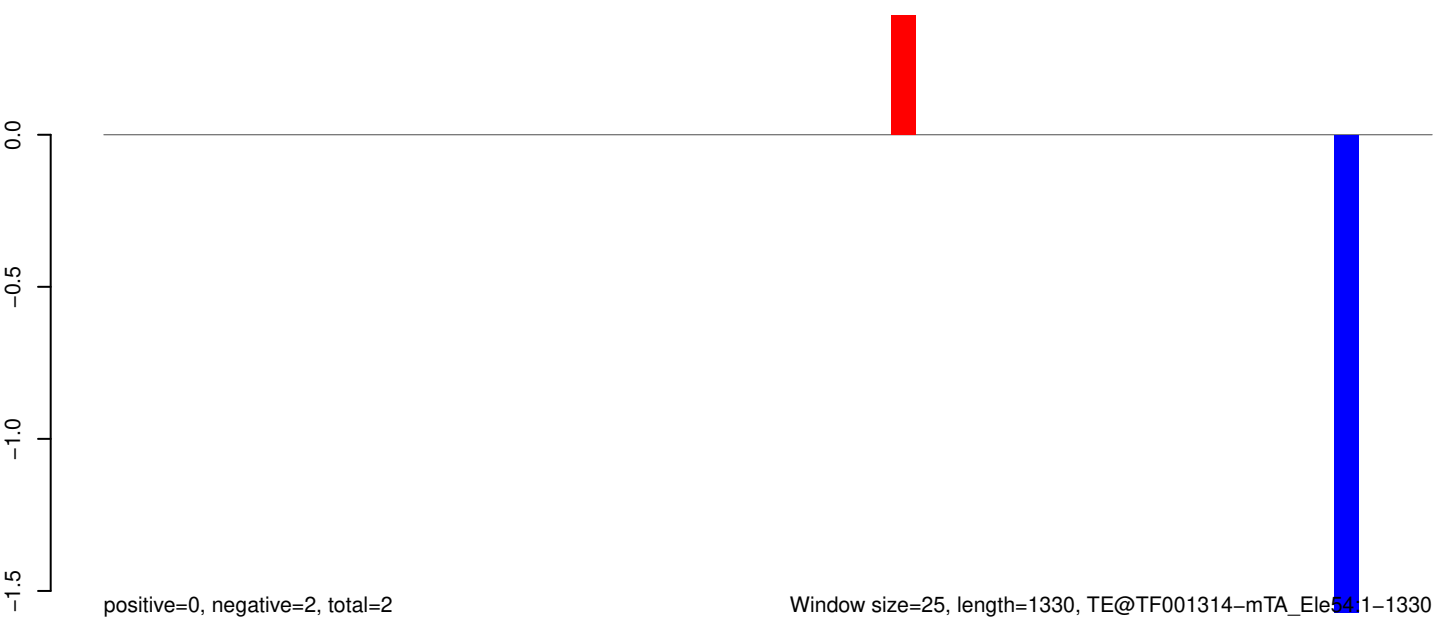
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

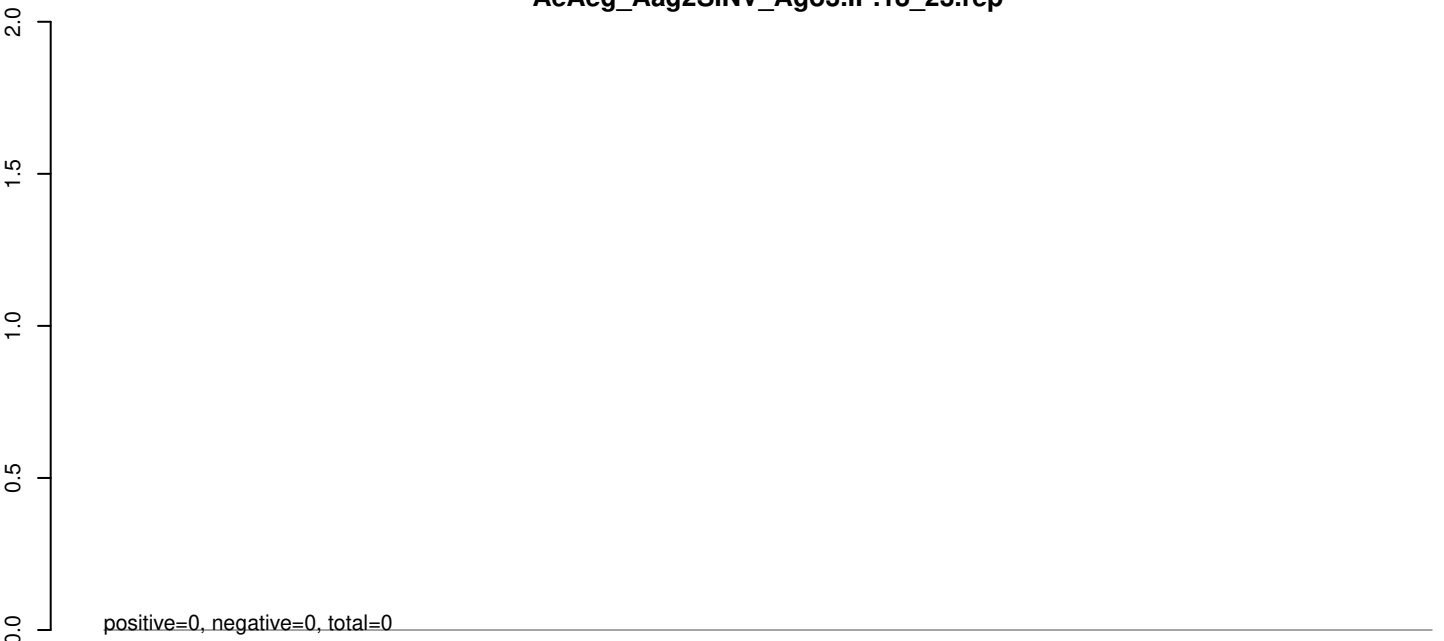


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

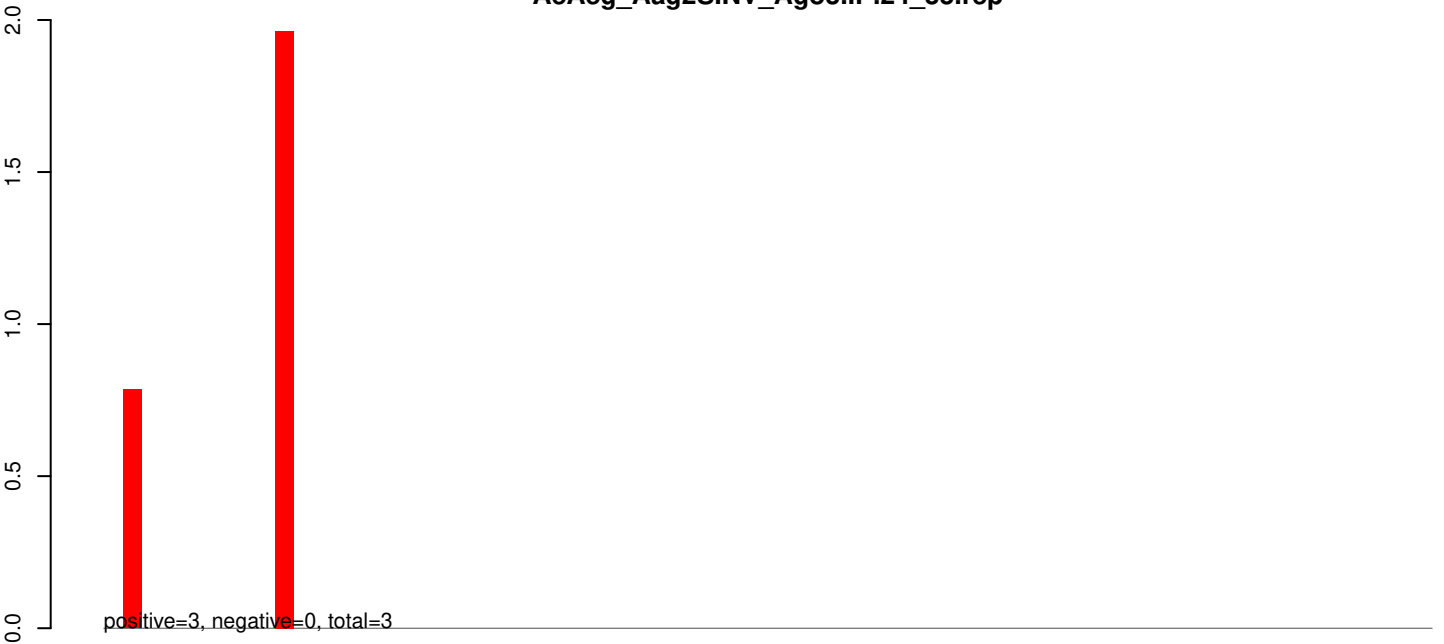


0 200 400 600 800 1000 1200 1400

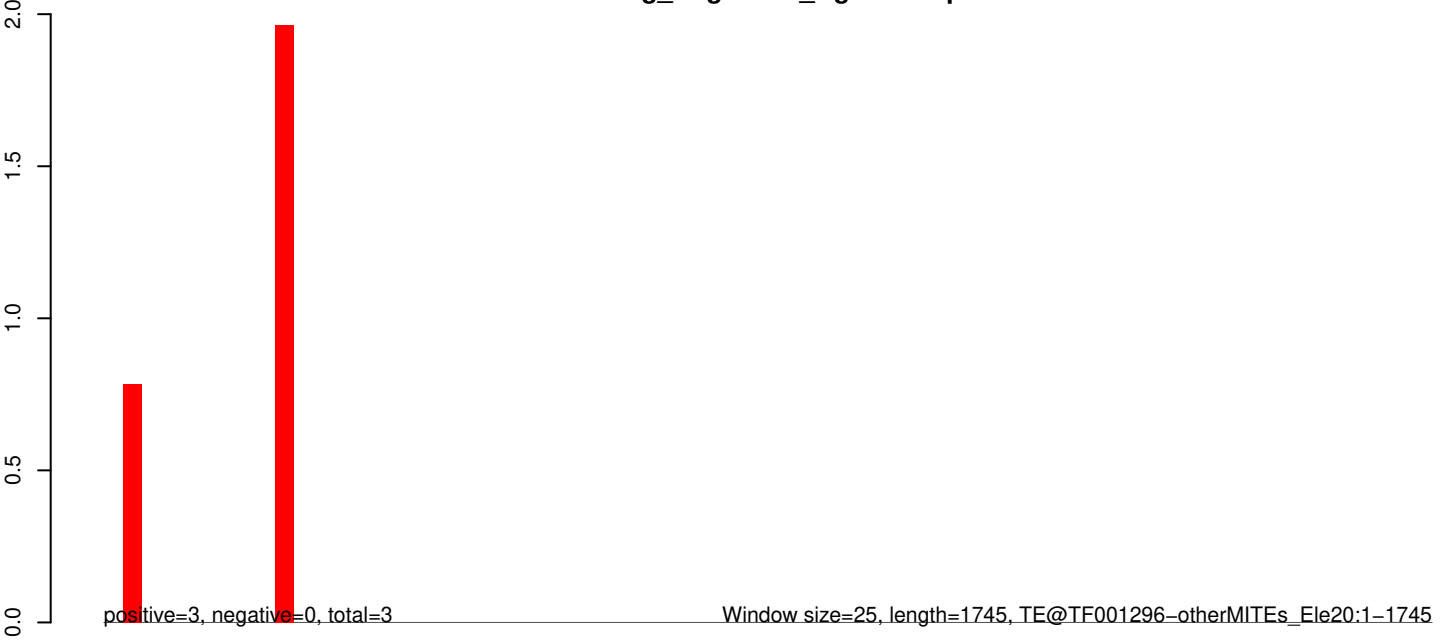
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



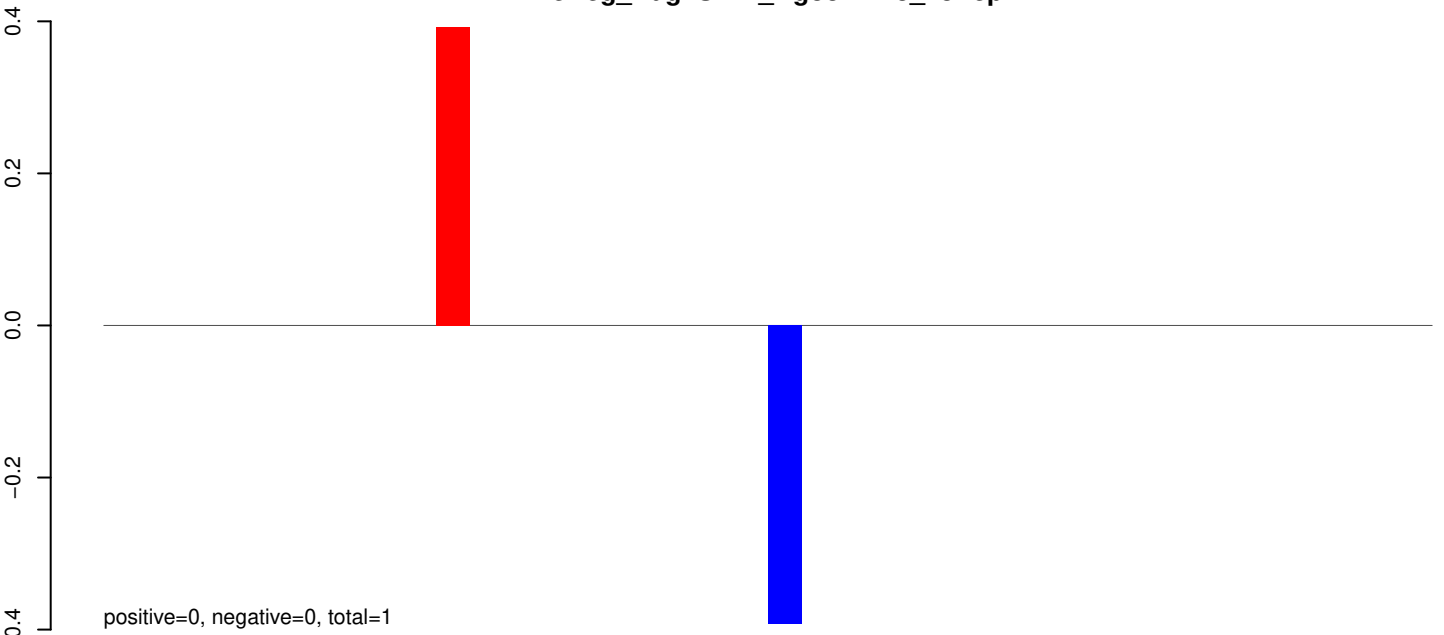
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



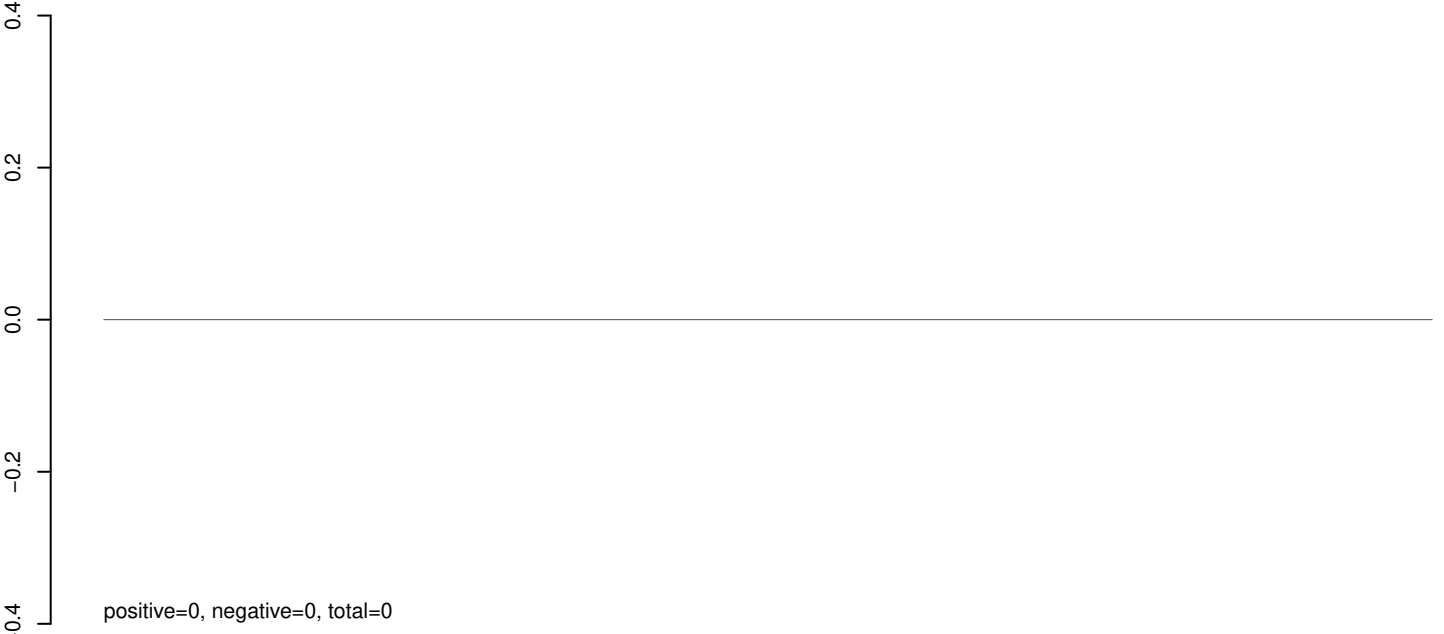
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



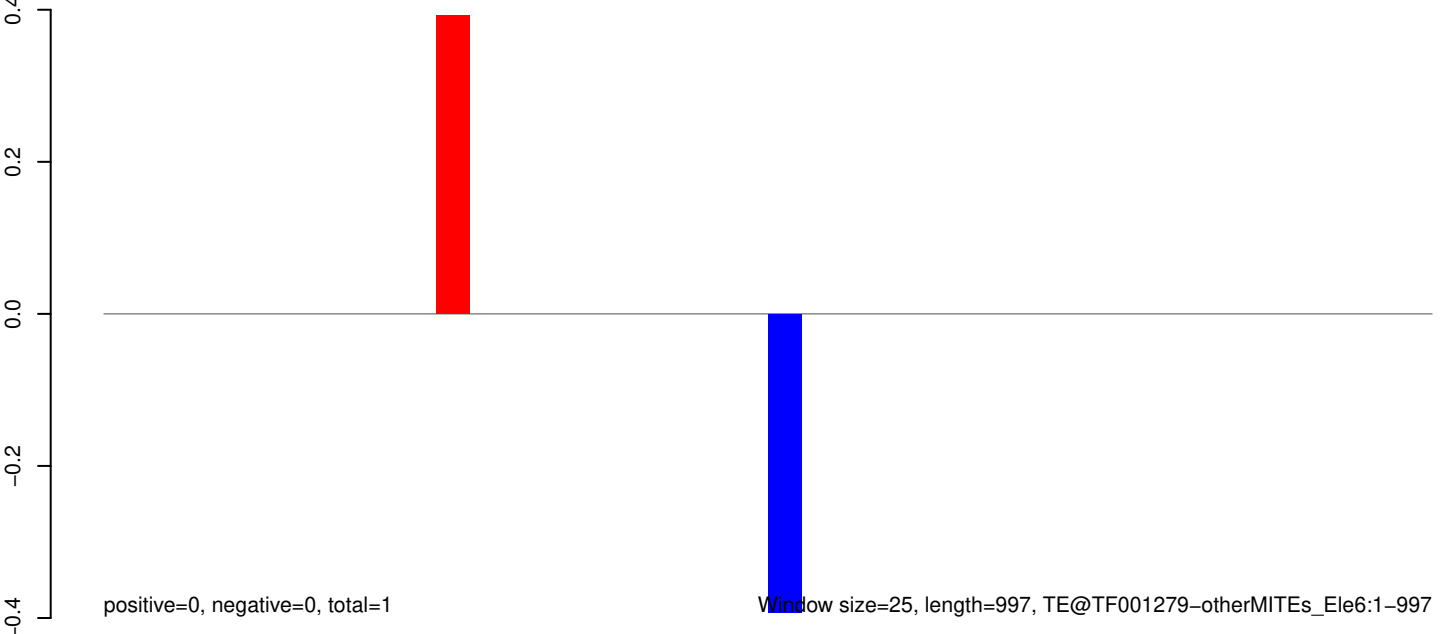
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

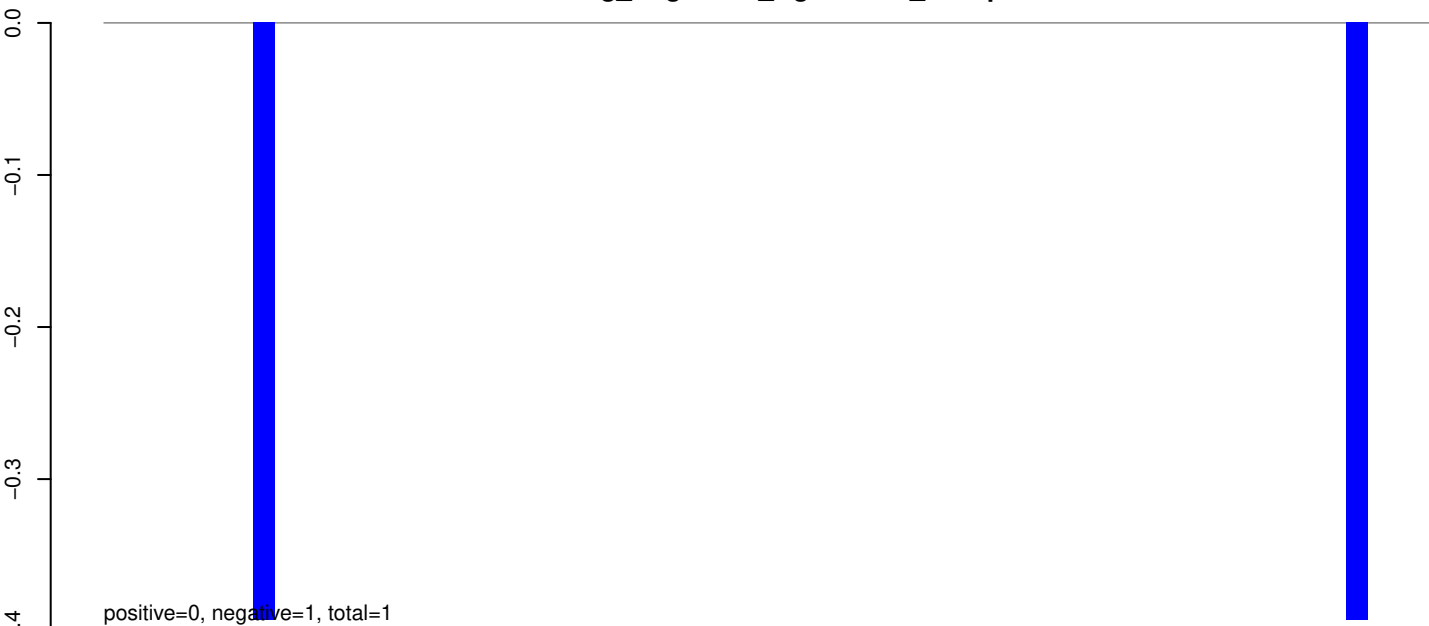


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

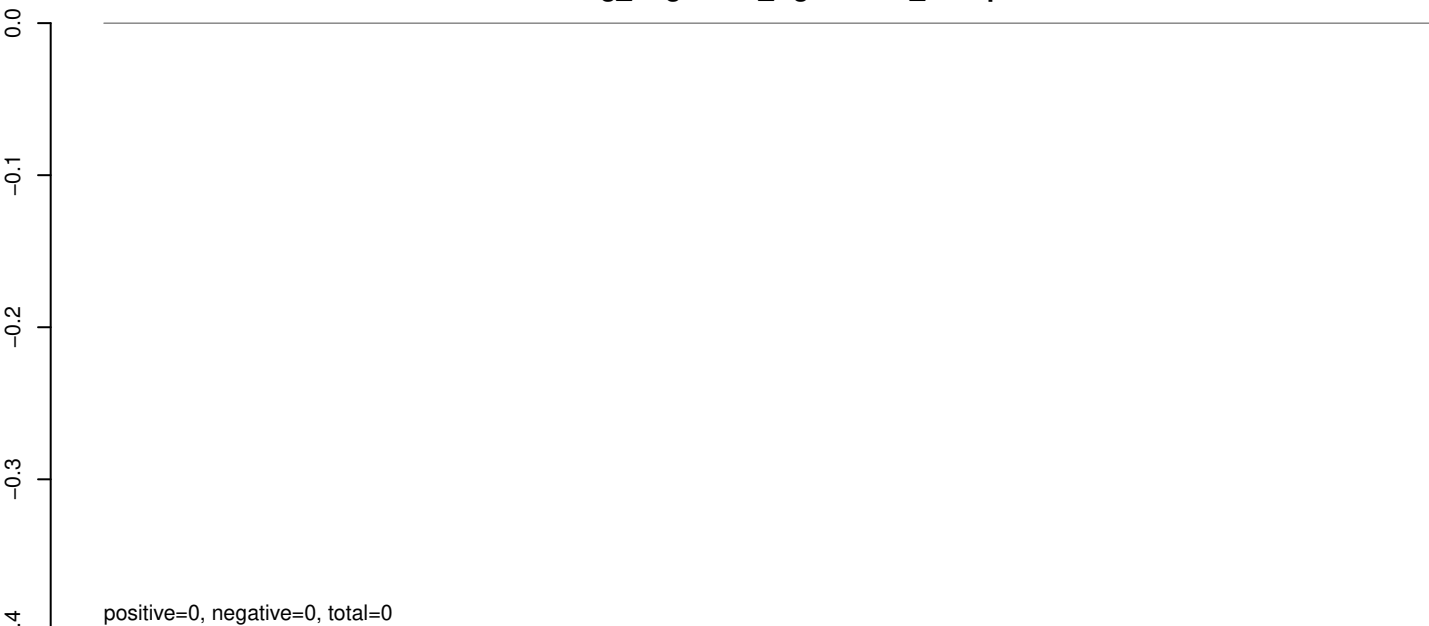




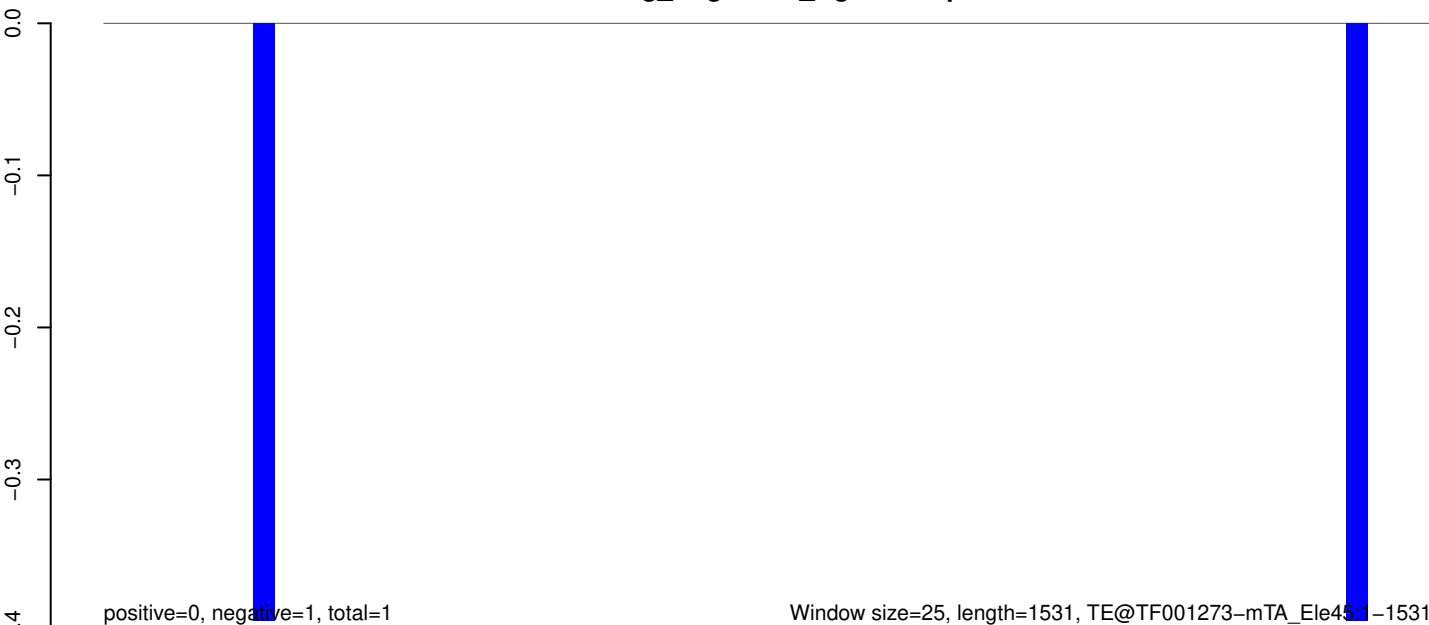
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



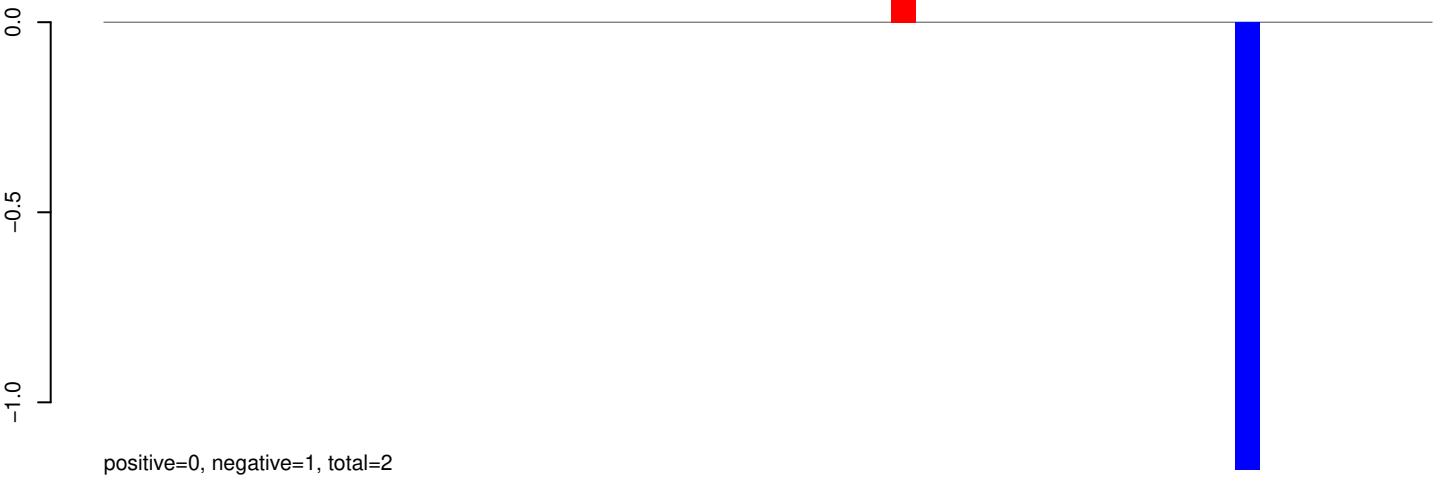
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



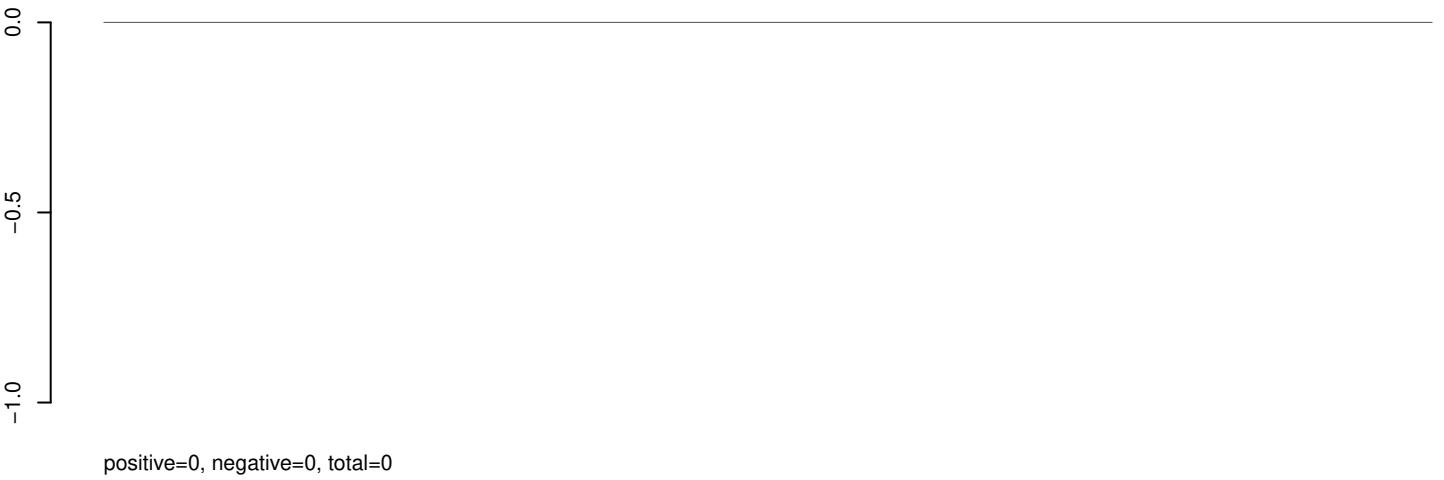
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

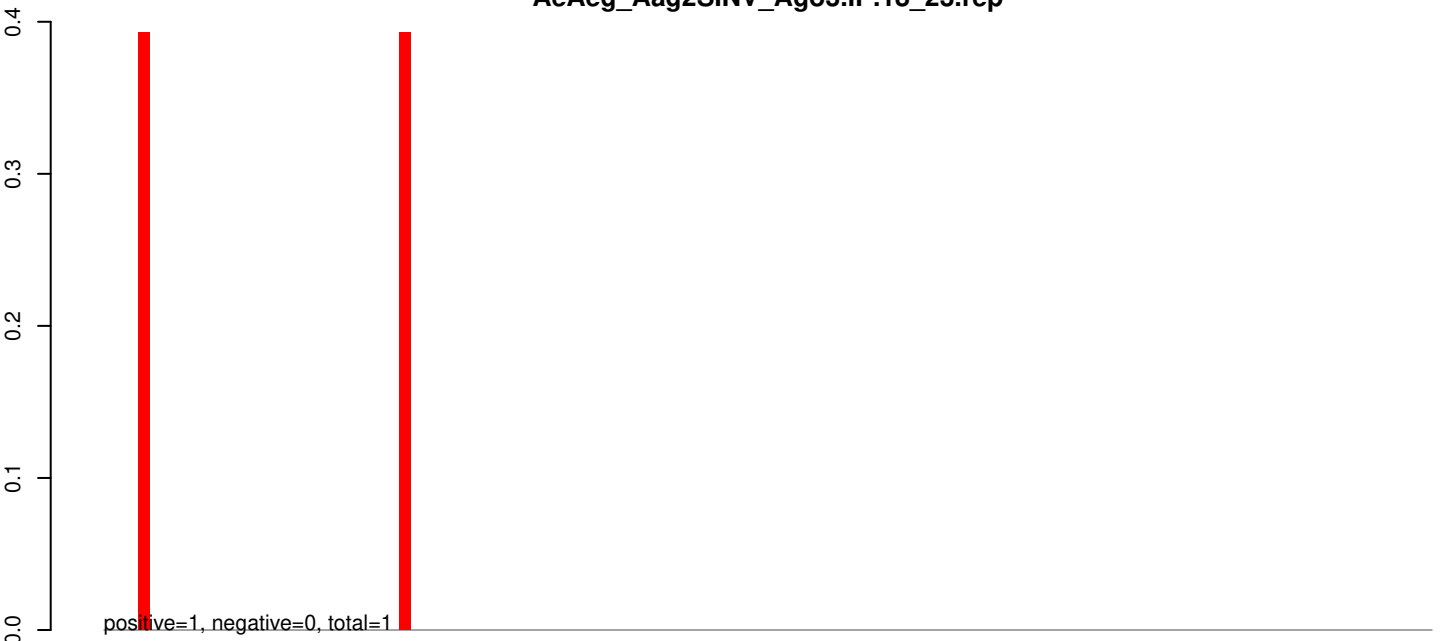


positive=0, negative=1, total=2

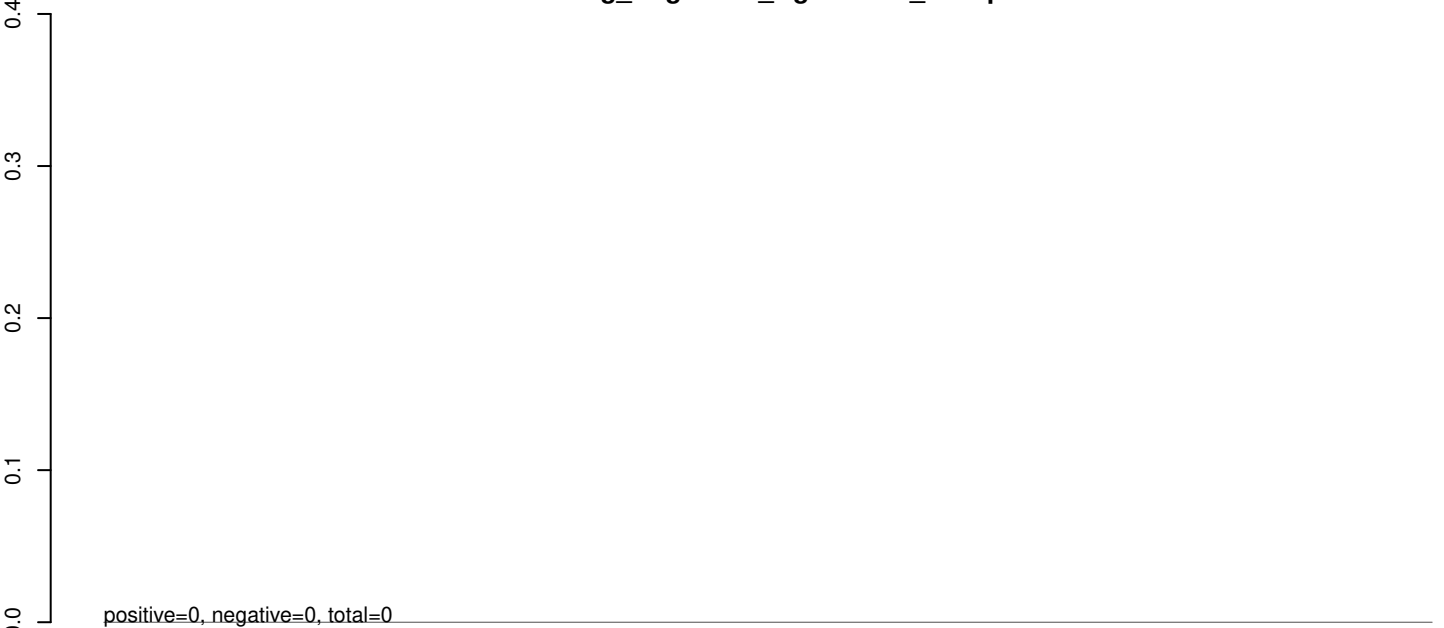
Window size=25, length=1349, TE@TF001241-mTA\_Ele26:1-1349

0 200 400 600 800 1000 1200 1400

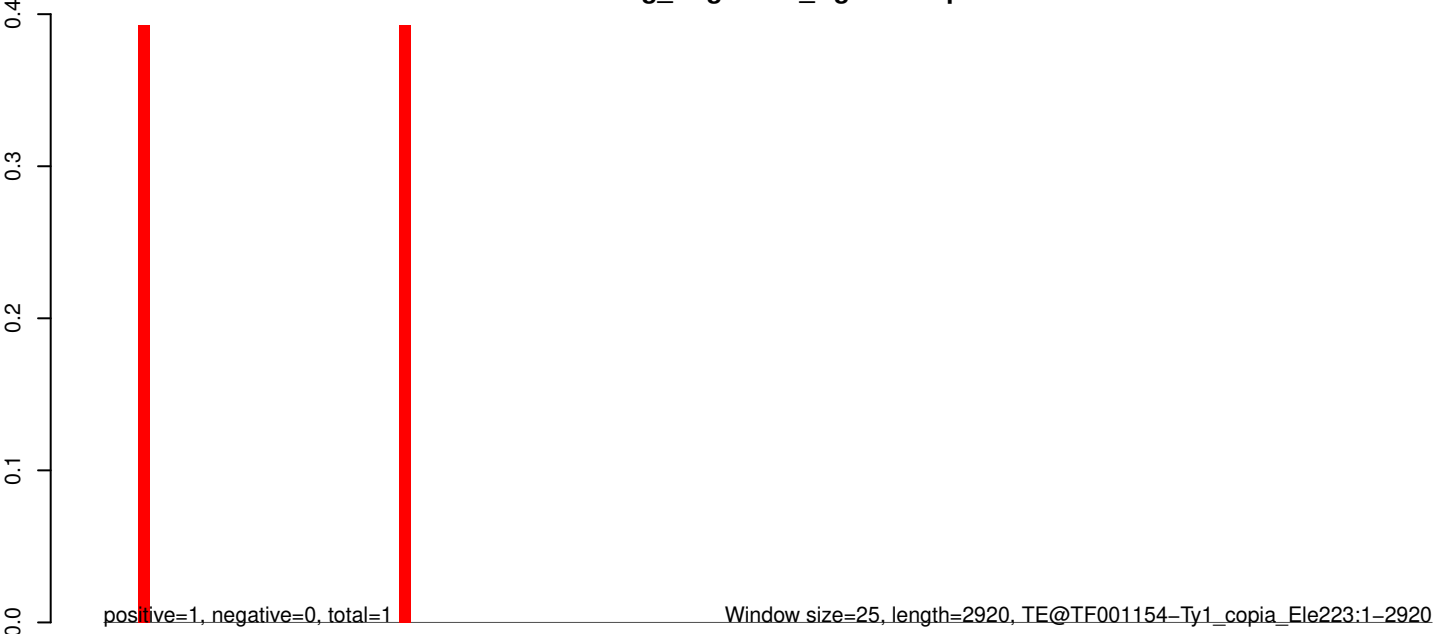
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



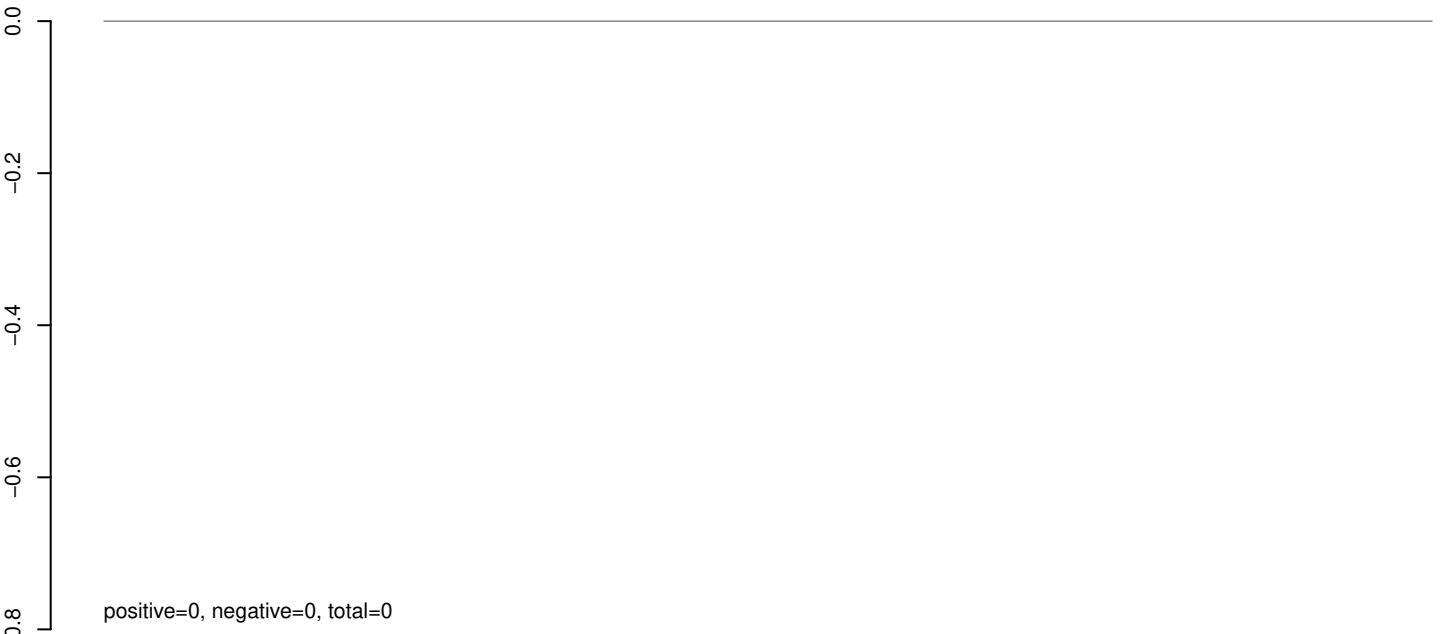
Window size=25, length=2920, TE@TF001154-Ty1\_copia\_Ele223:1-2920

0 500 1000 1500 2000 2500 3000

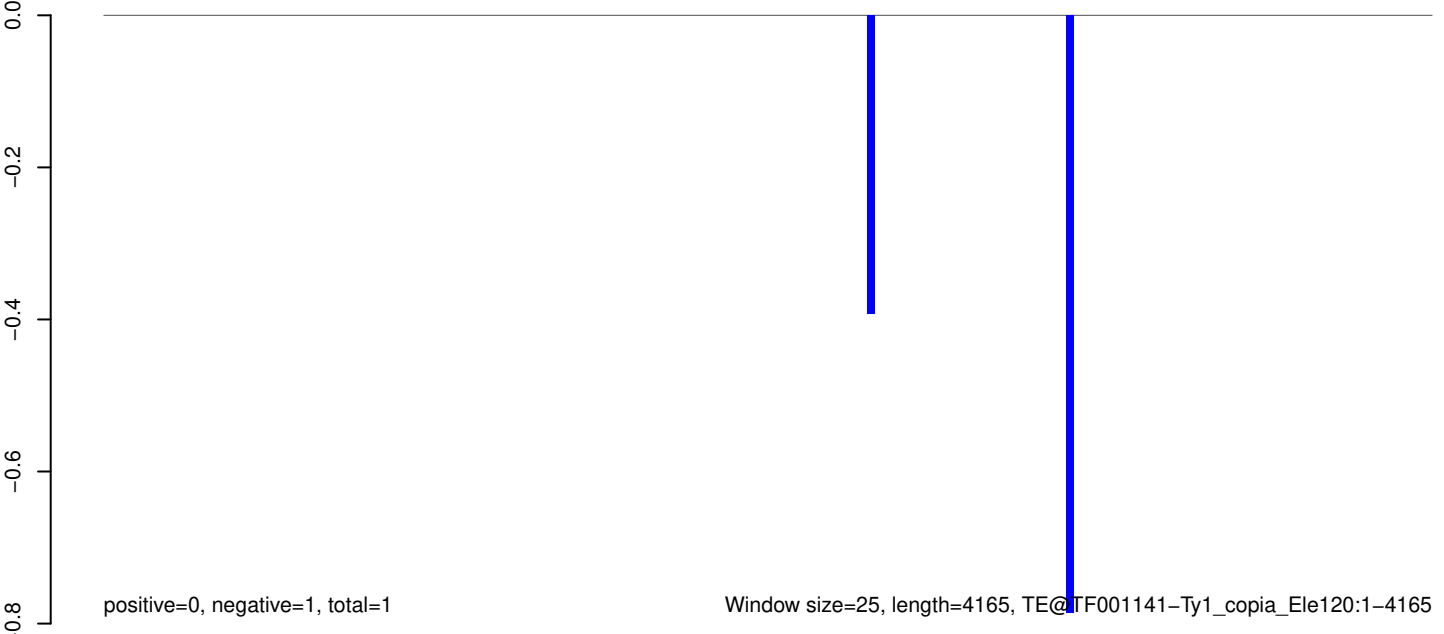
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



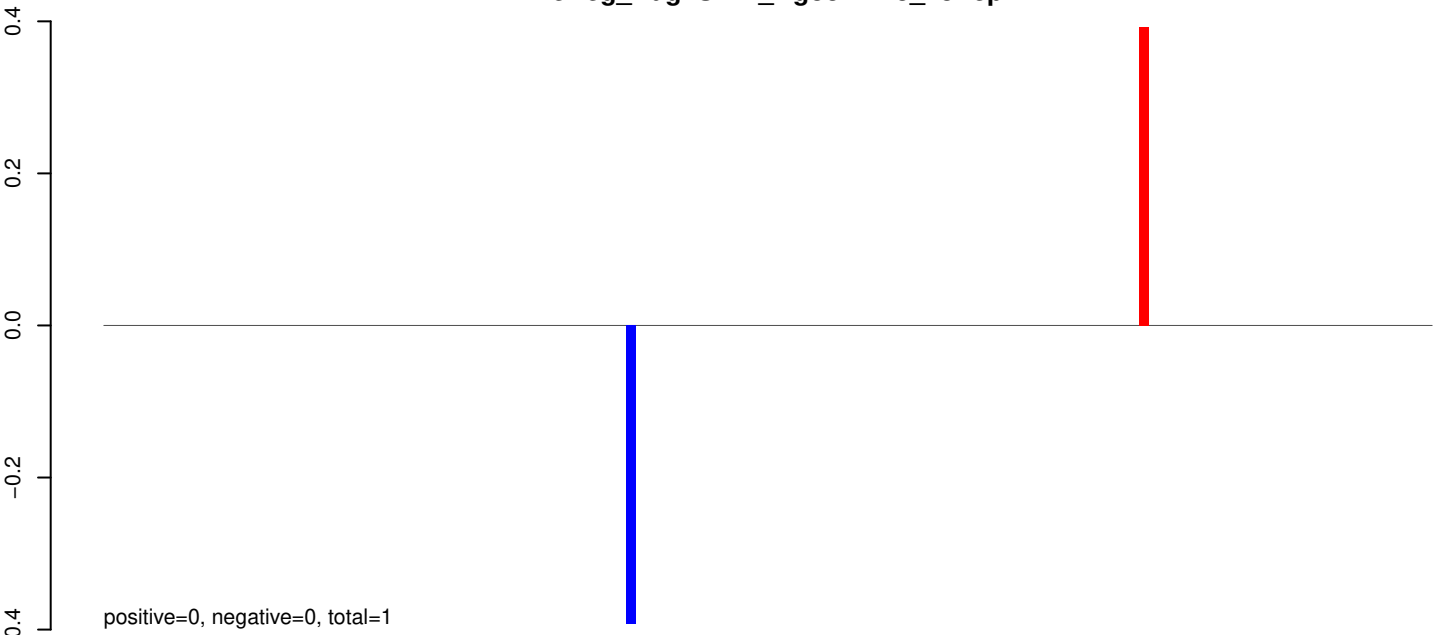
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



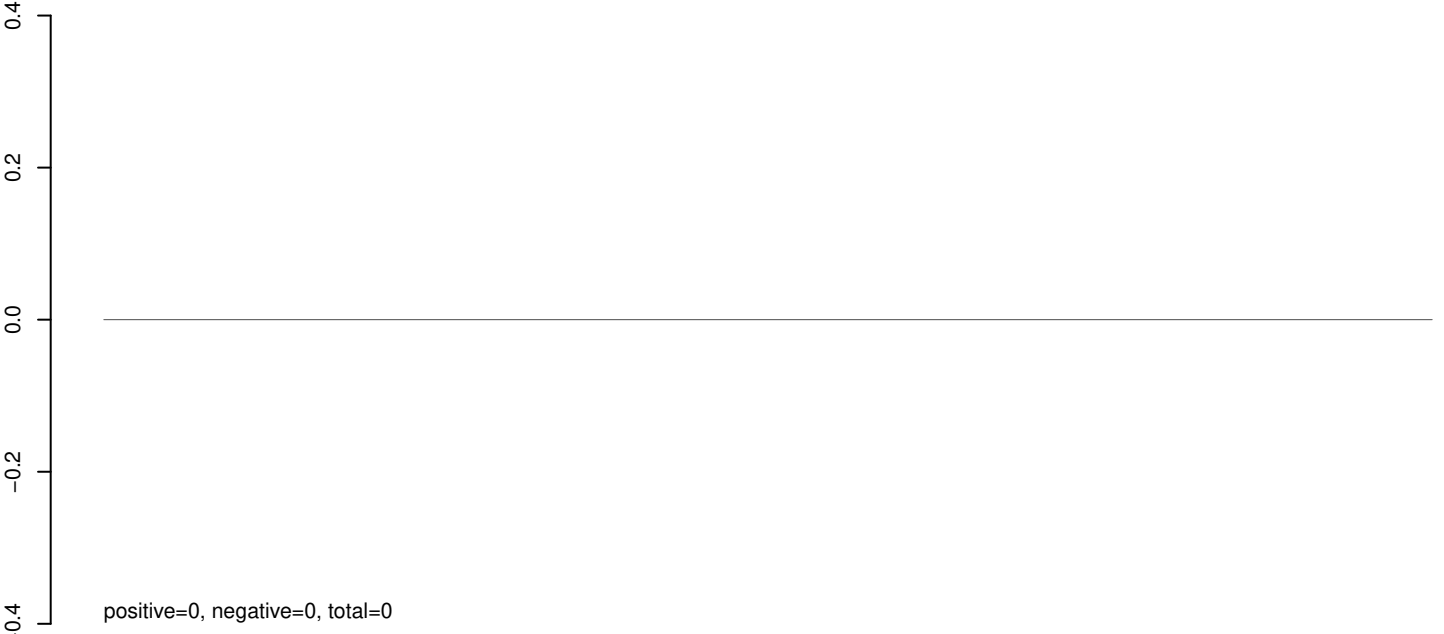
Window size=25, length=4165, TE@TF001141-Ty1\_copia\_Ele120:1-4165

0 1000 2000 3000 4000

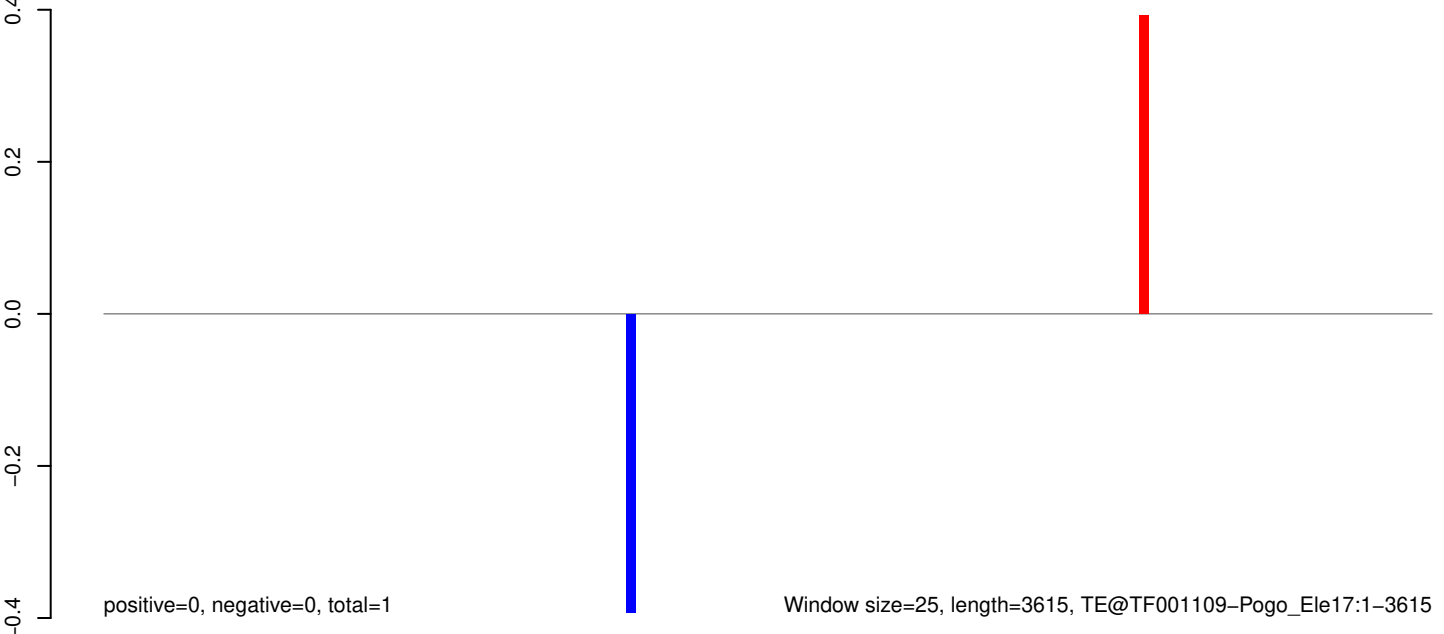
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



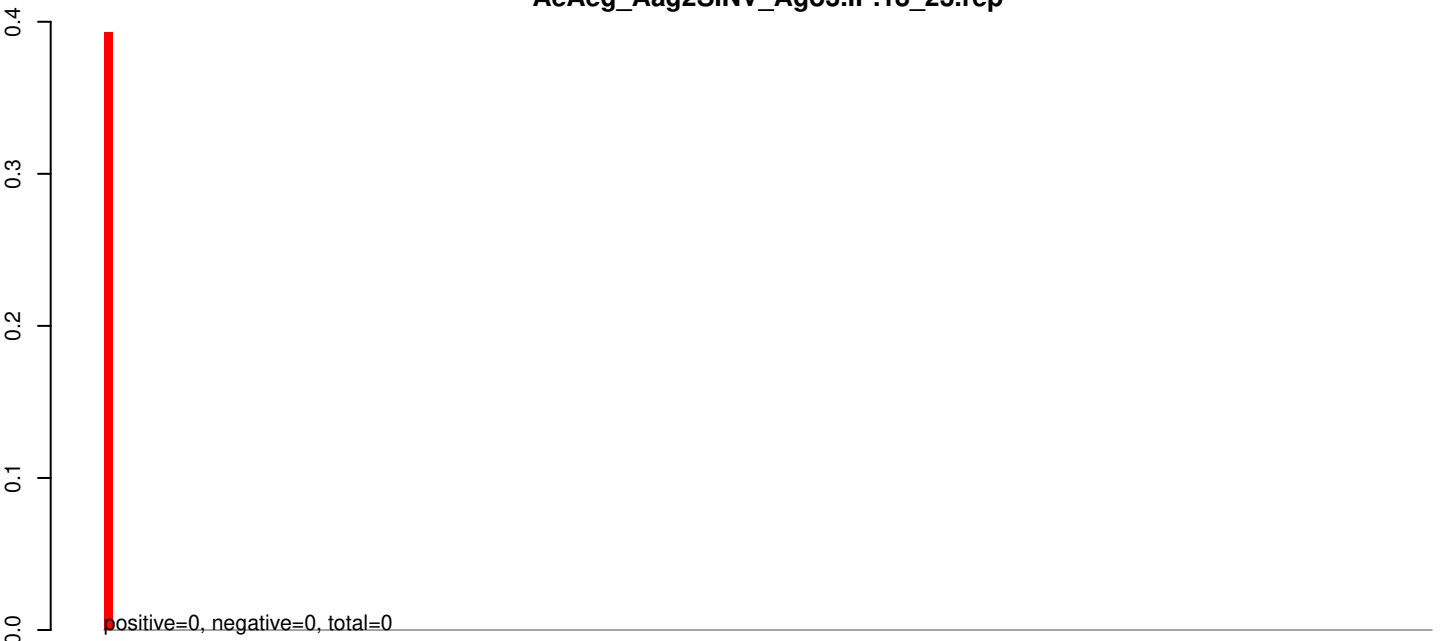
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



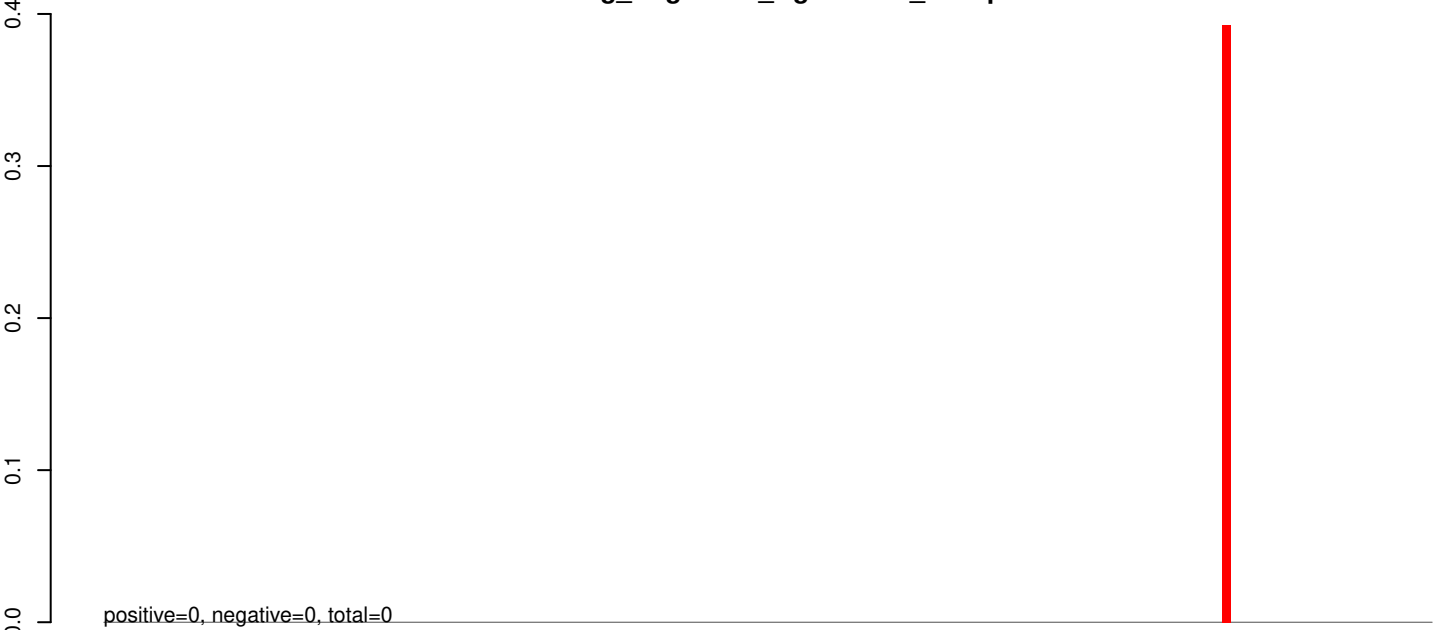
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



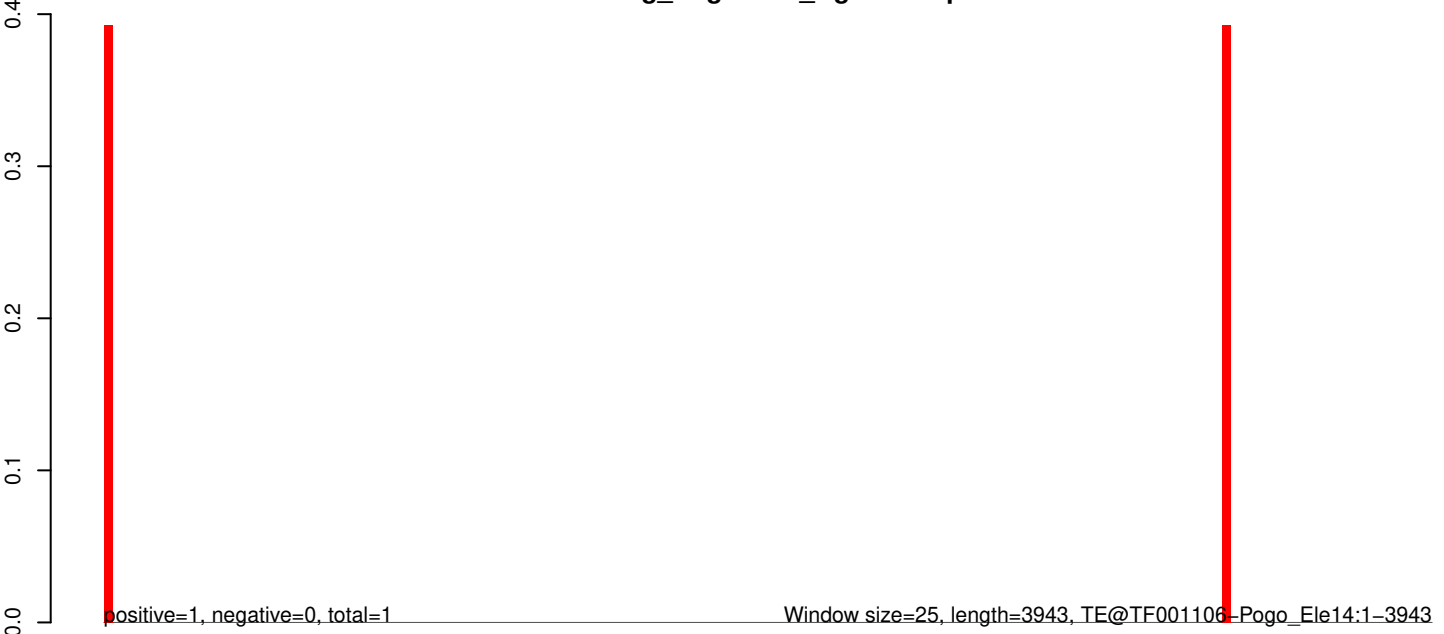
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

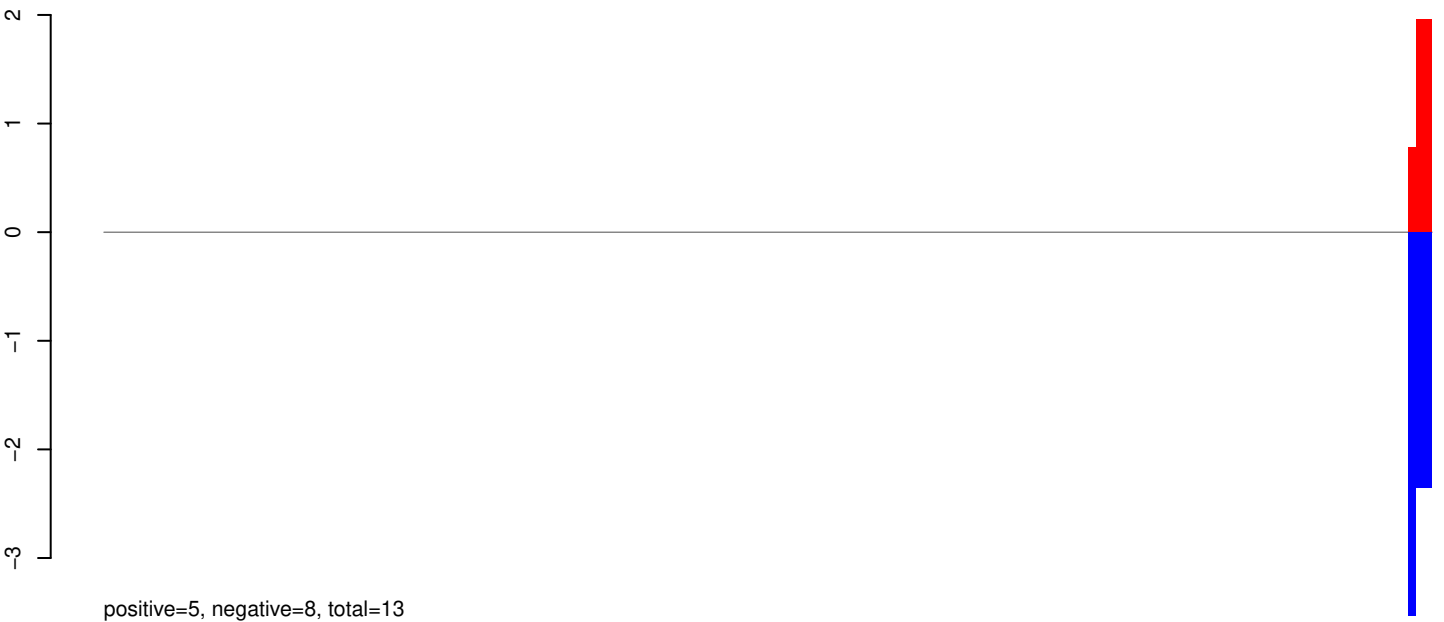


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

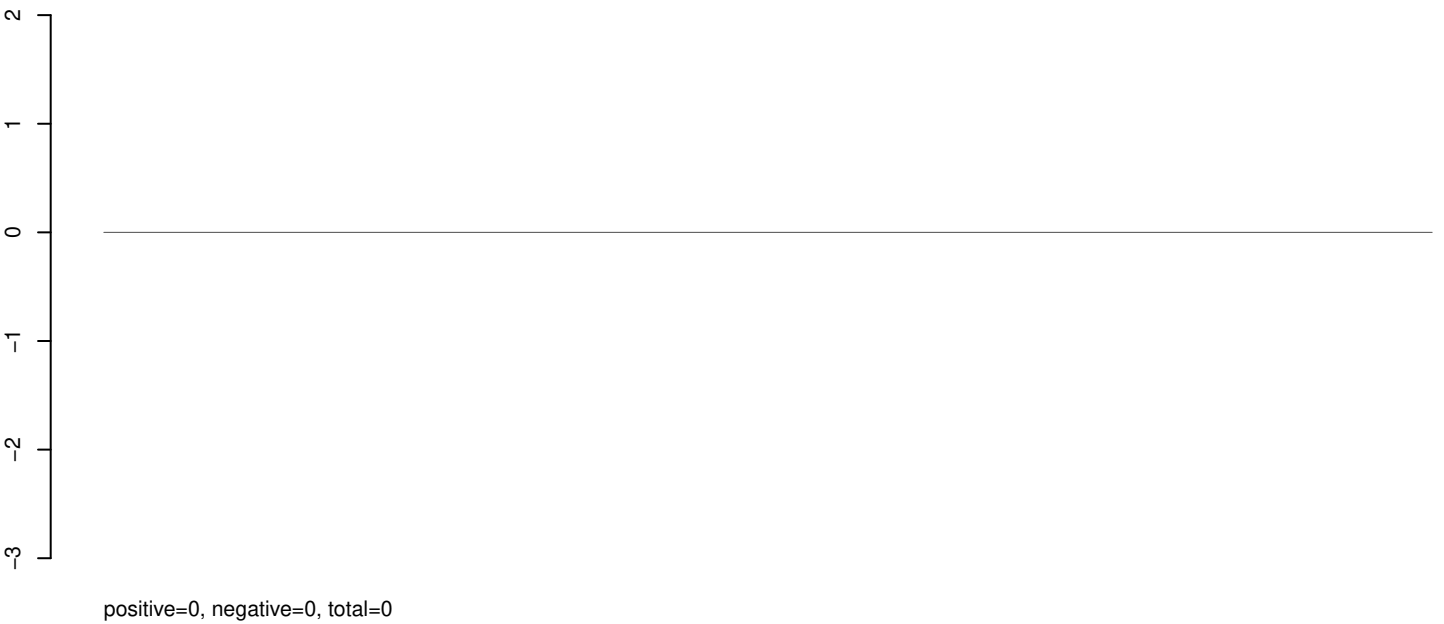


0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



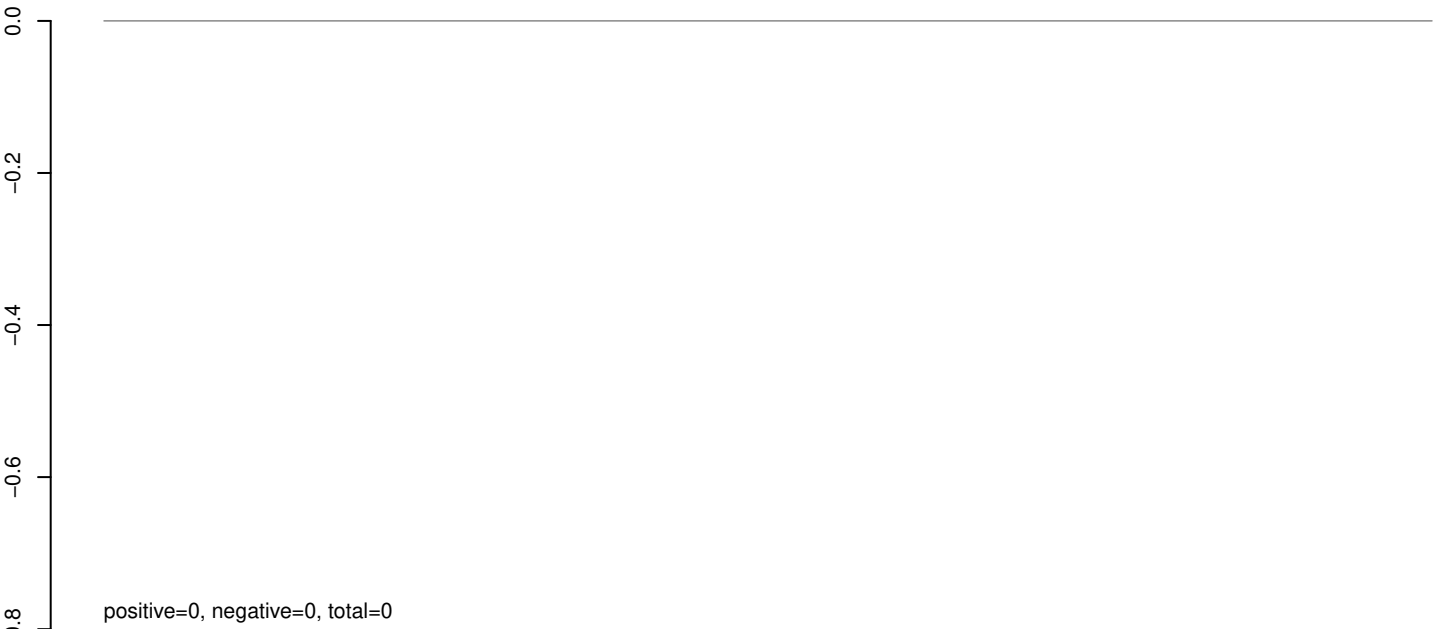
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



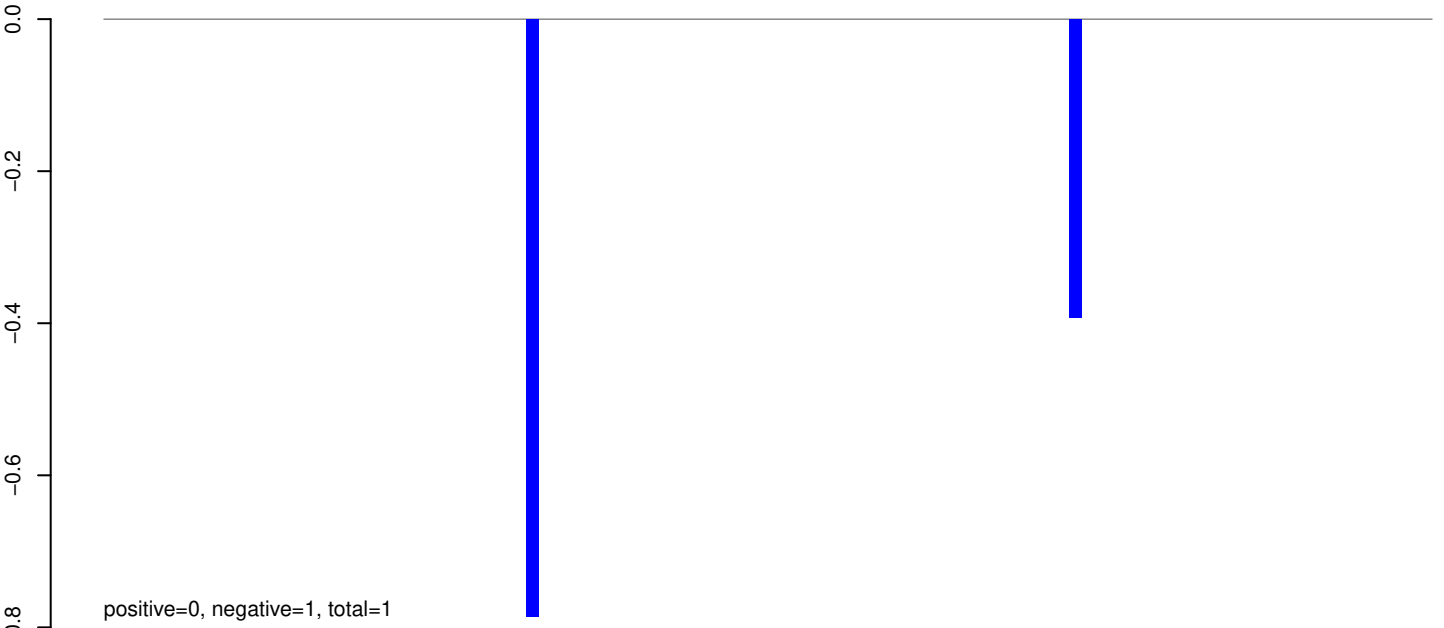
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



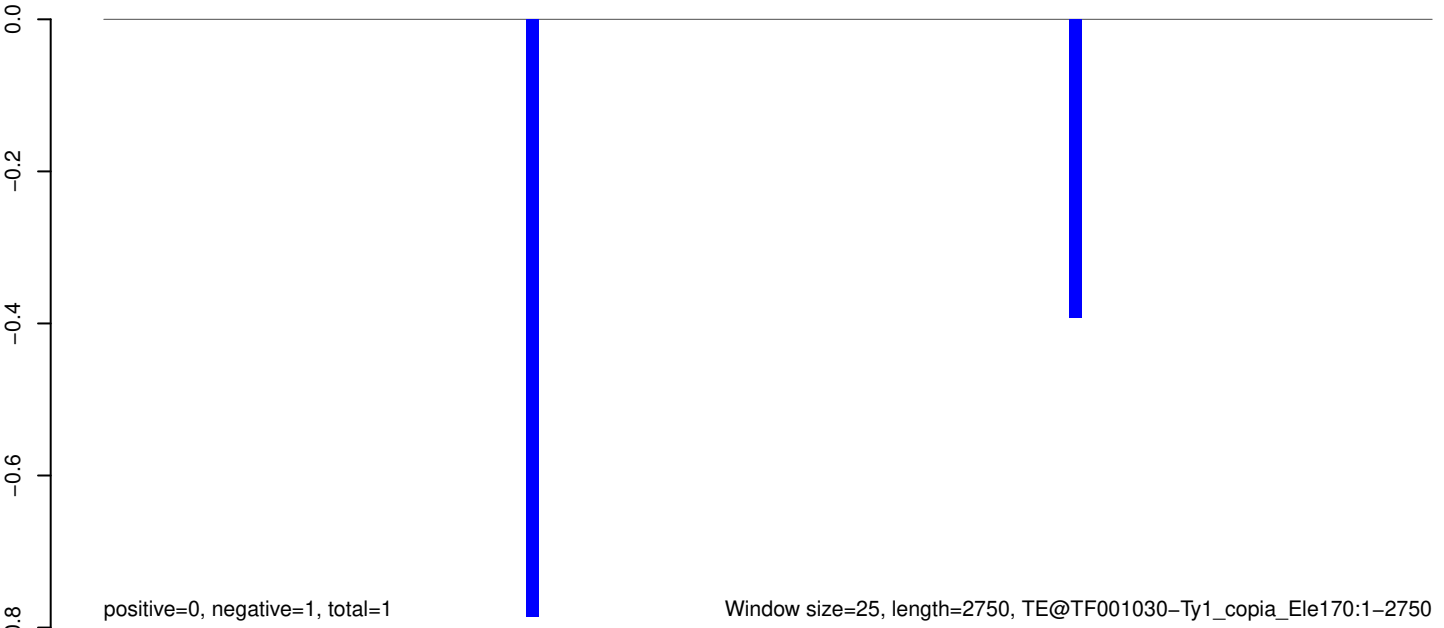
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



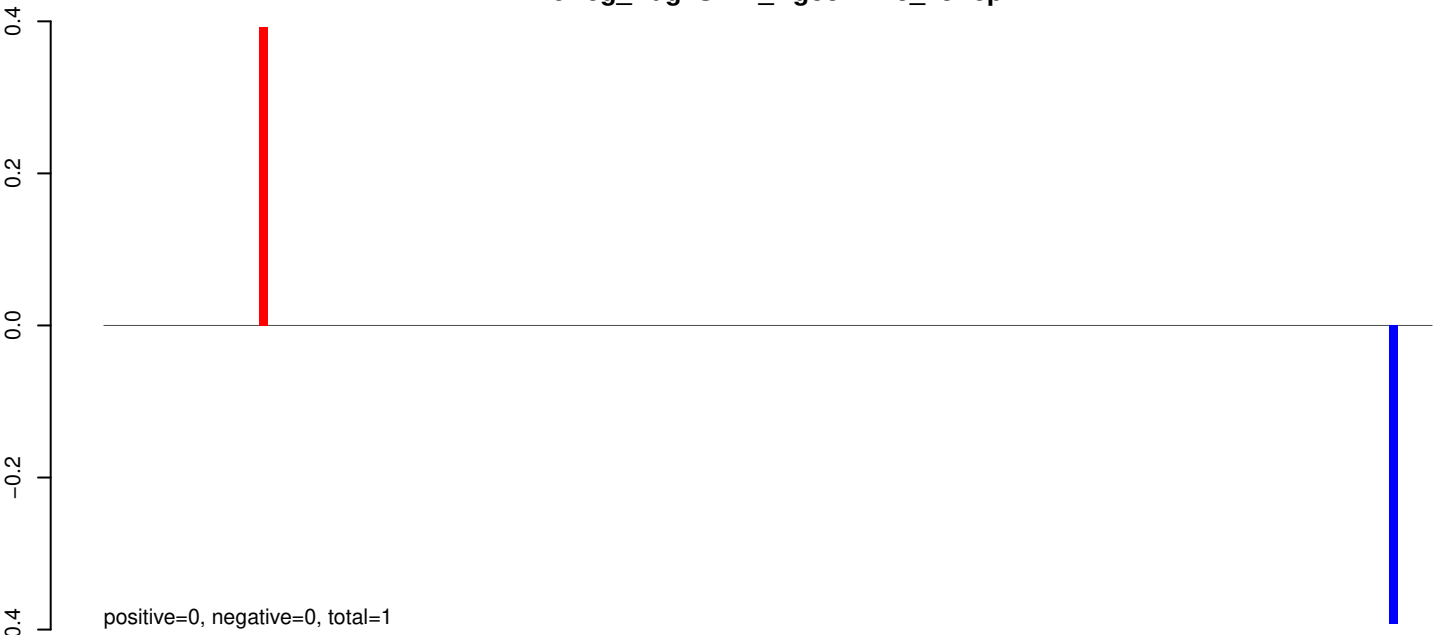
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

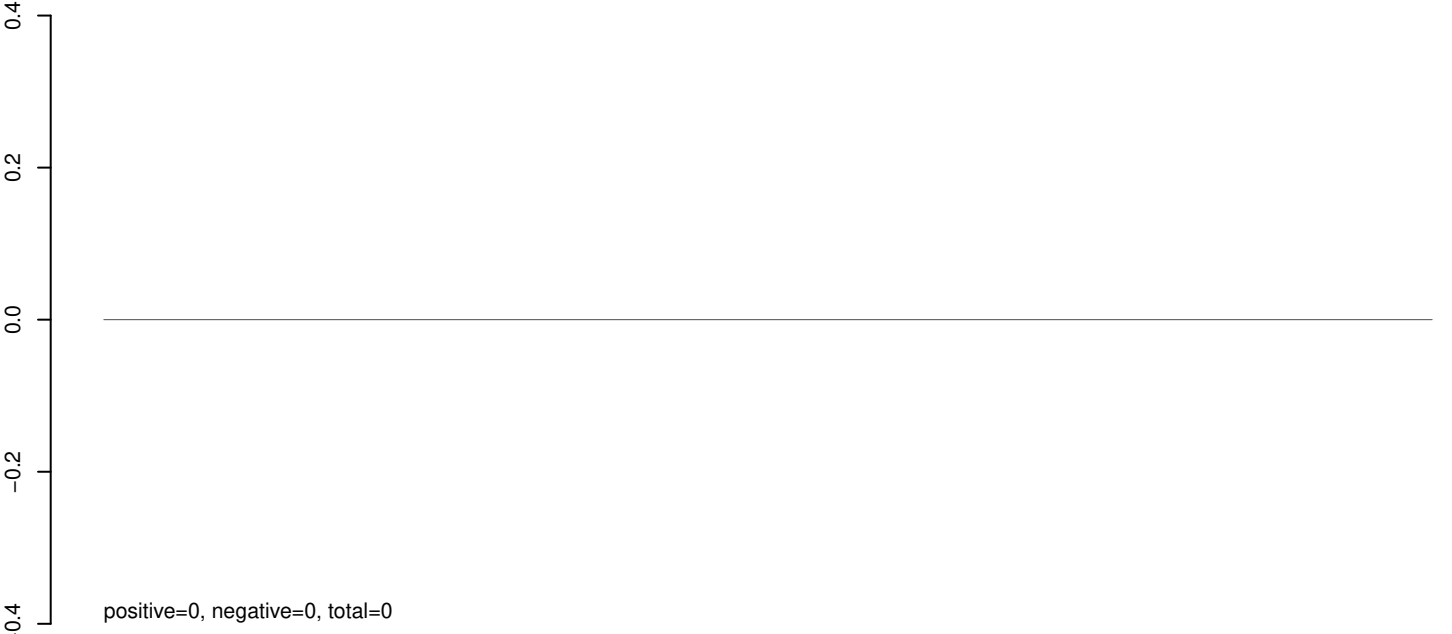


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



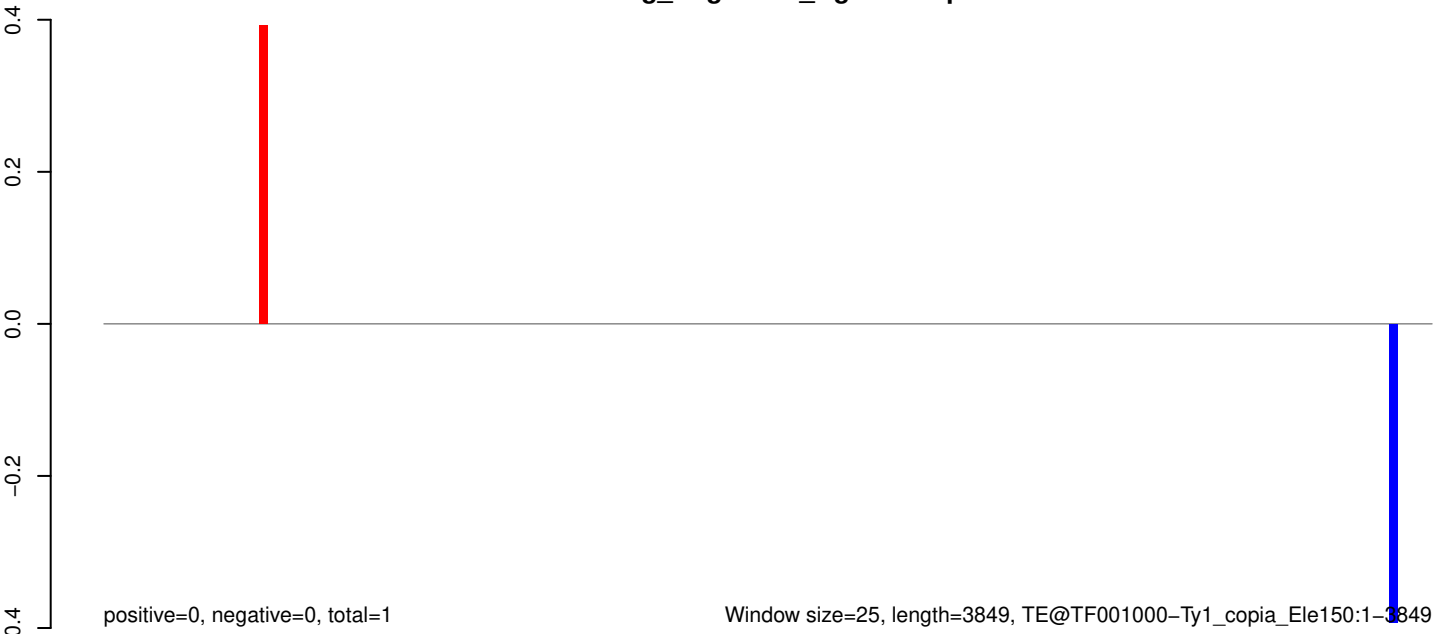
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

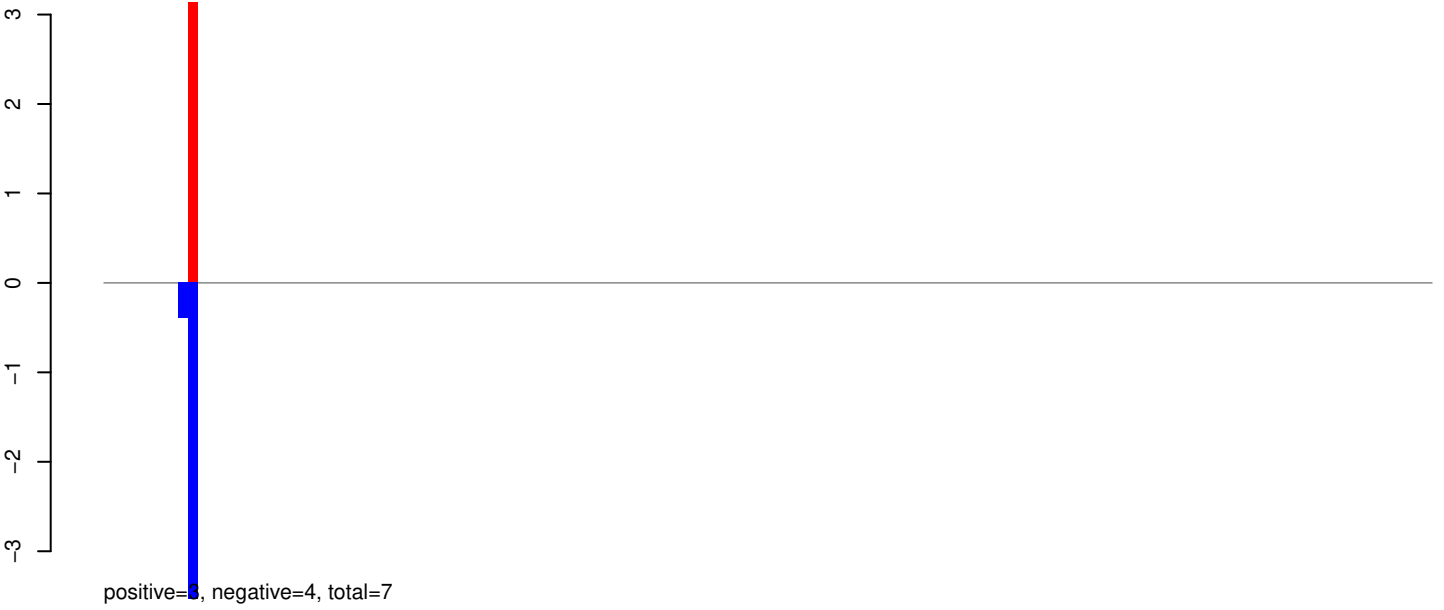
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



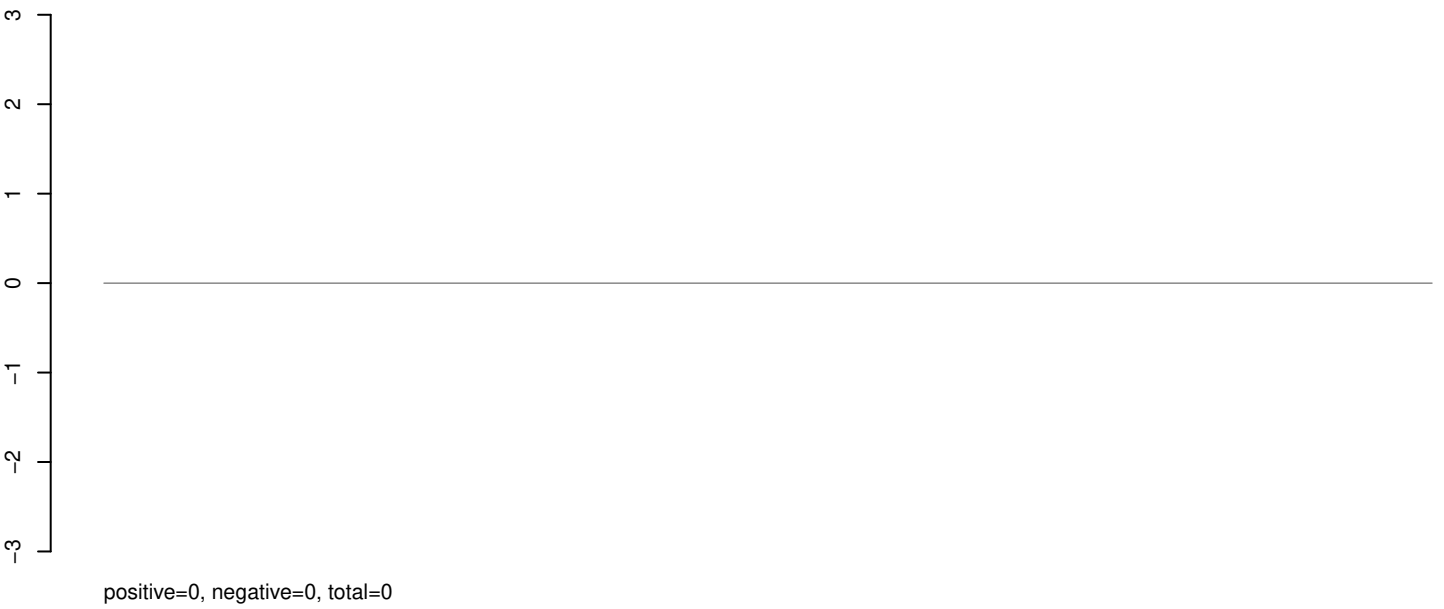
positive=0, negative=0, total=1

Window size=25, length=3849, TE@TF001000-Ty1\_copia\_Ele150:1-3849

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



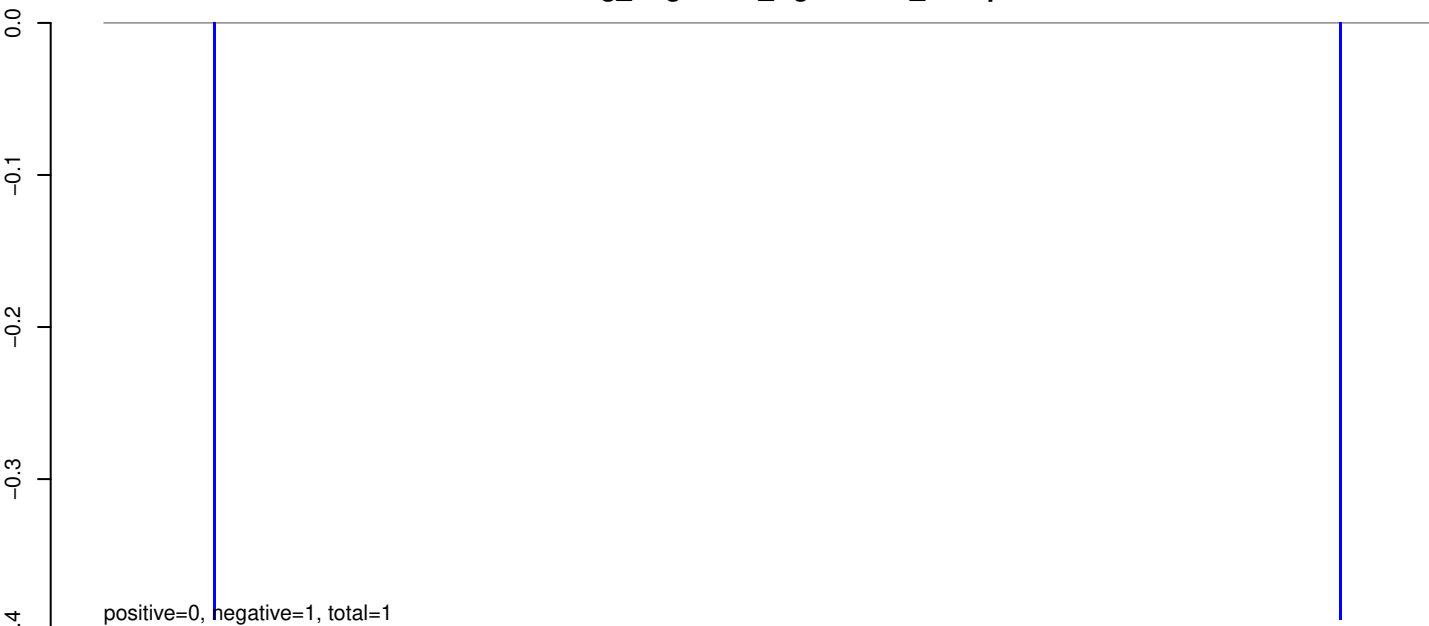
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



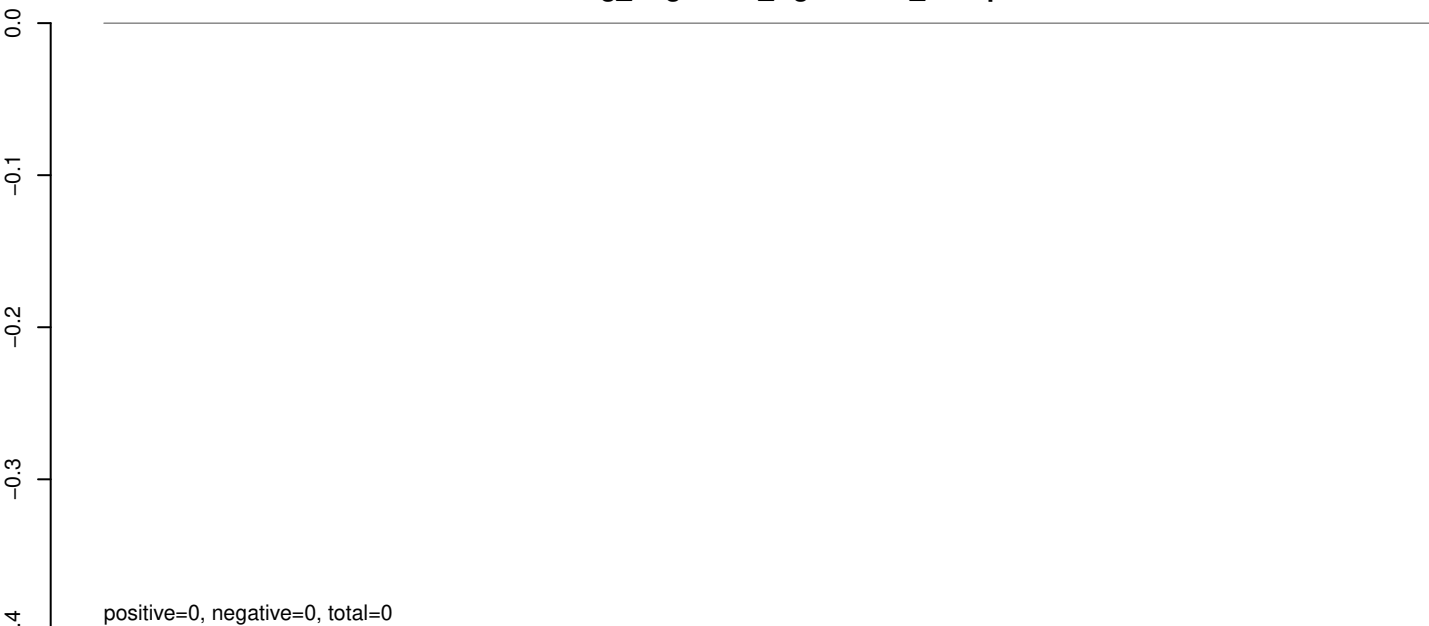
Window size=25, length=3544, TE@TF000990-Ty1\_copia\_Ele162:1-3544

0 500 1000 1500 2000 2500 3000 3500

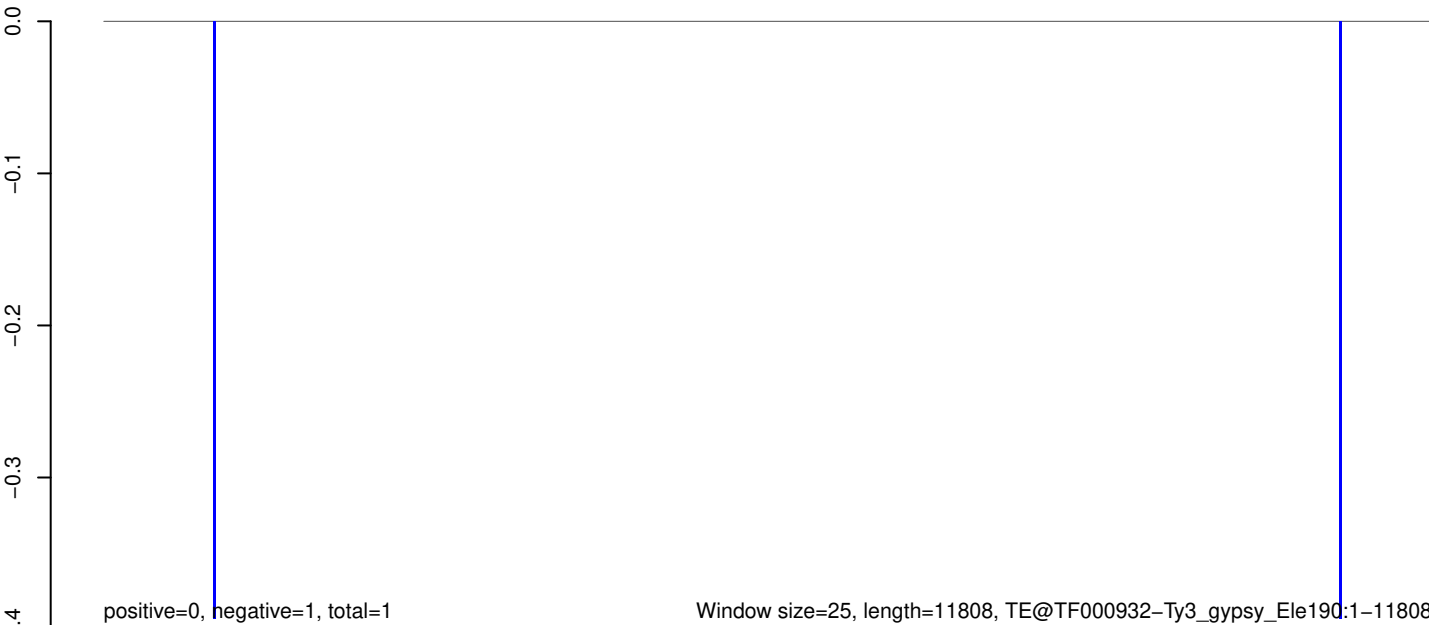
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



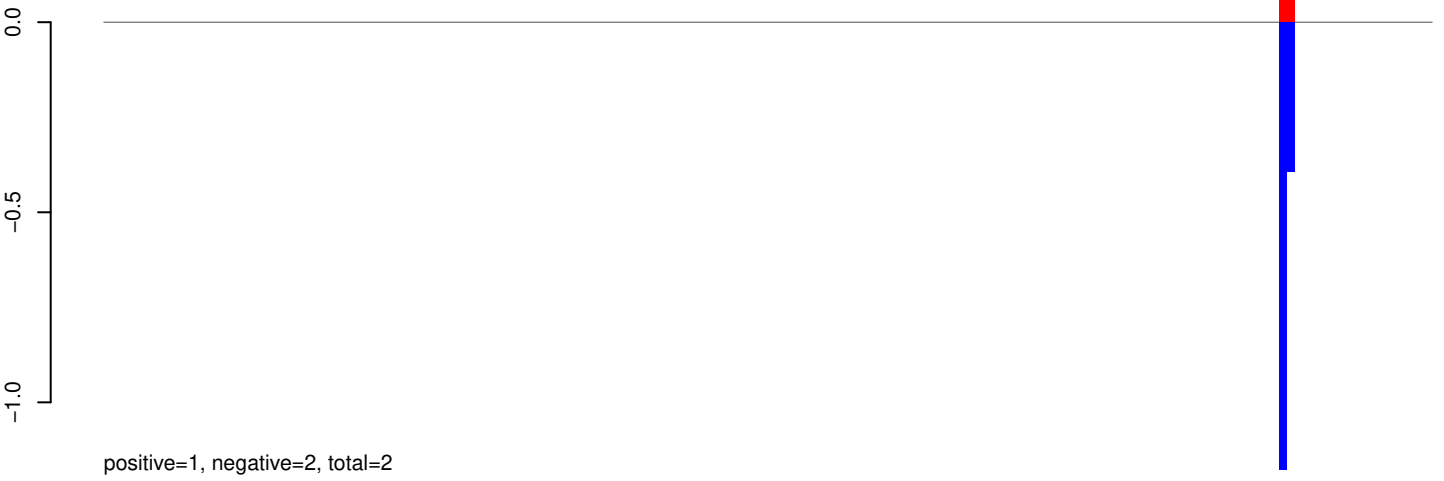
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



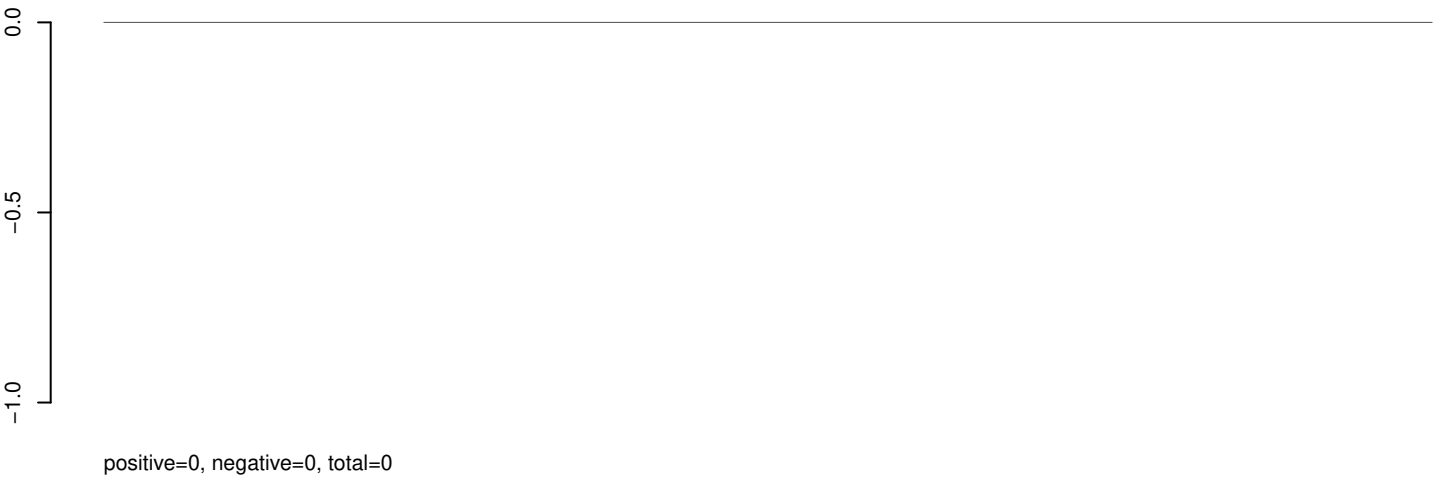
Window size=25, length=11808, TE@TF000932-Ty3\_gypsy\_Ele190:1-11808

0 2000 4000 6000 8000 10000 12000

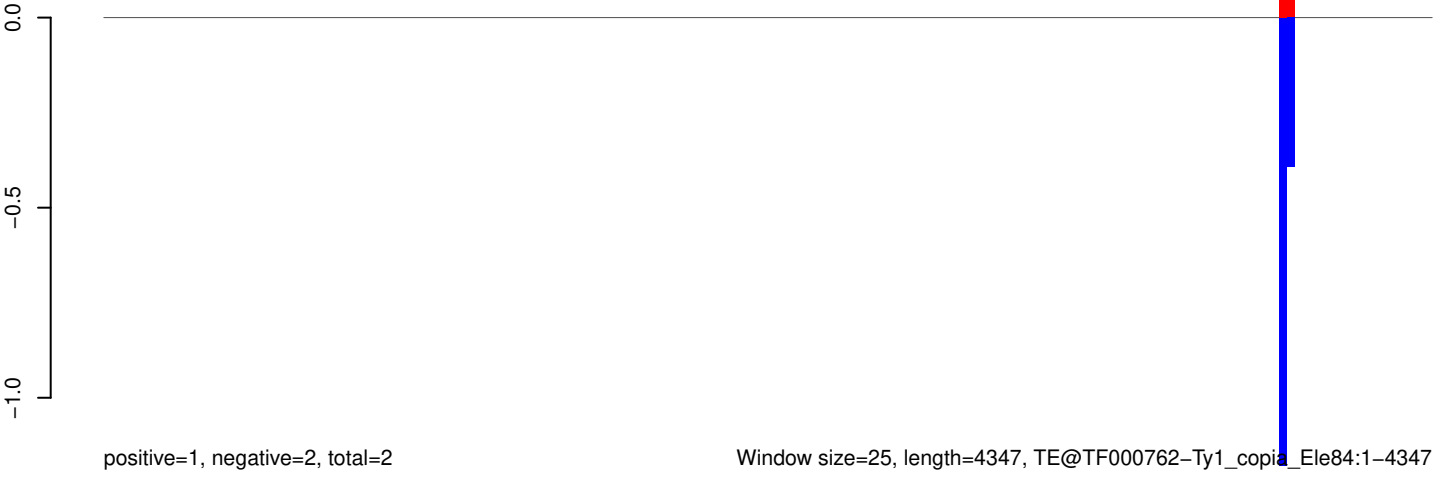
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



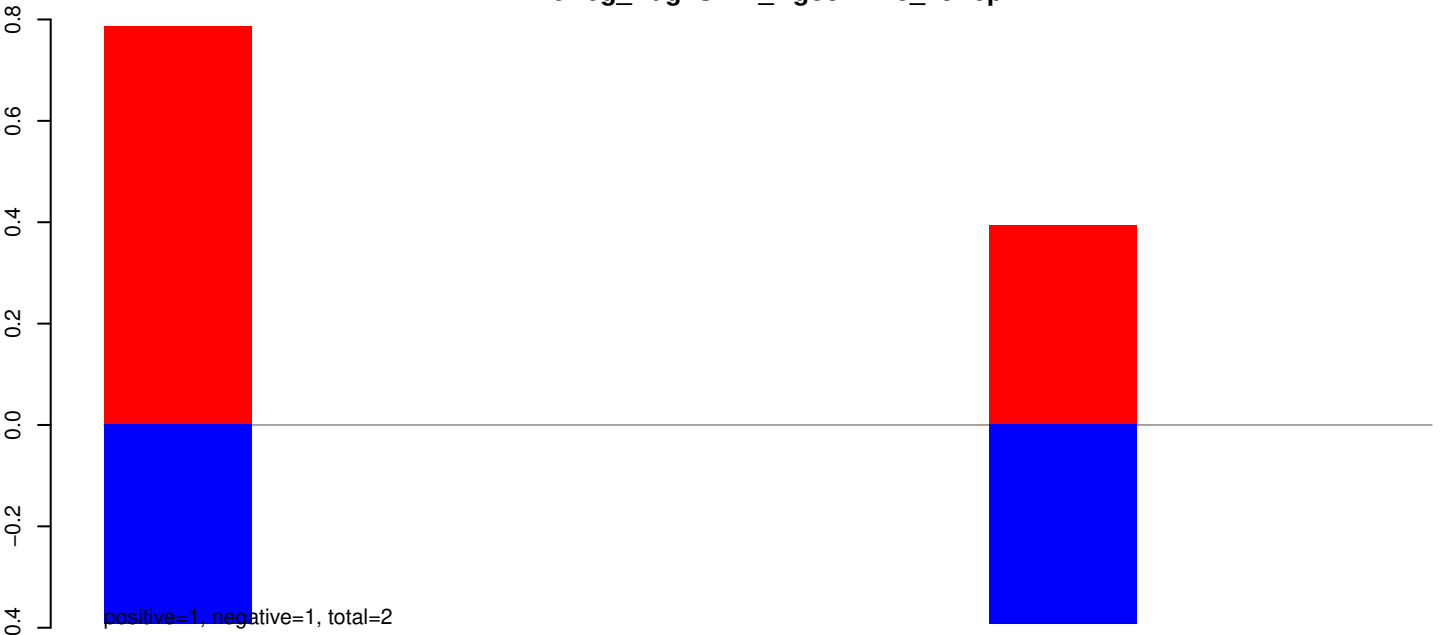
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



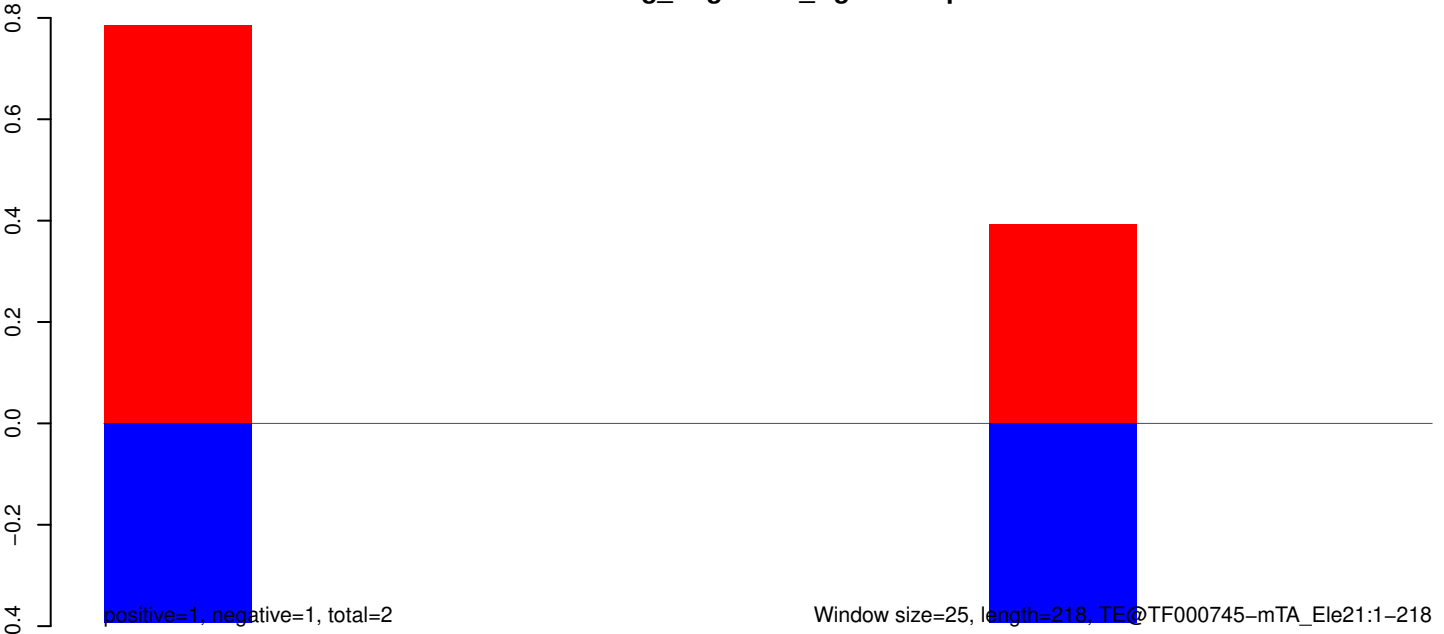
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=218, TE@TF000745-mTA\_Ele21:1-218

50

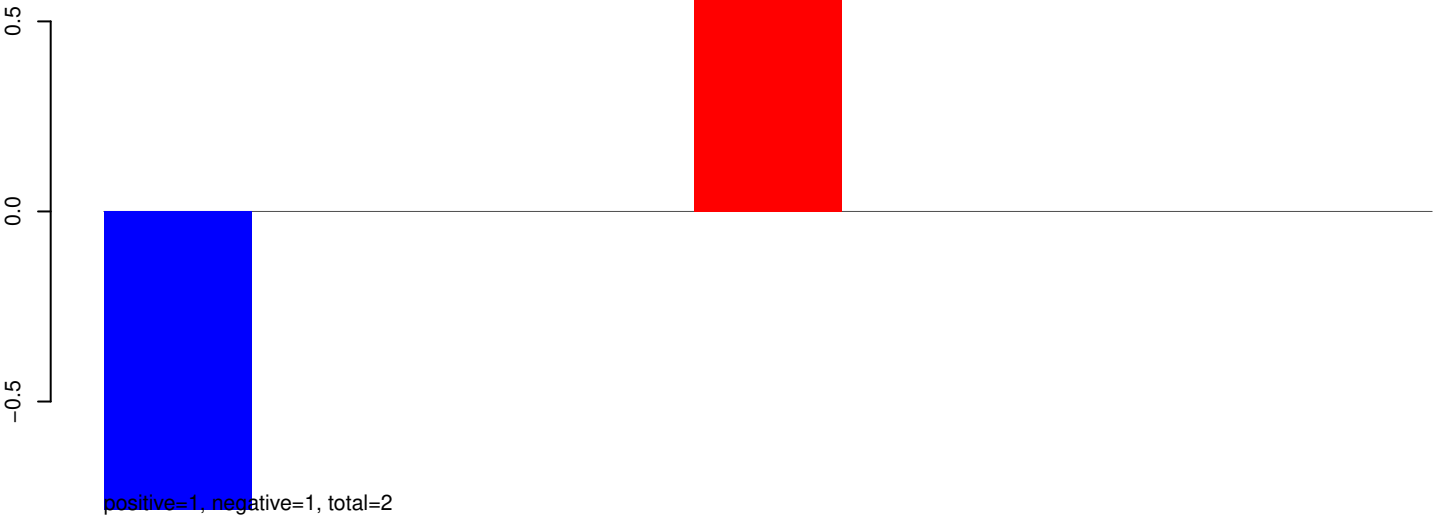
100

150

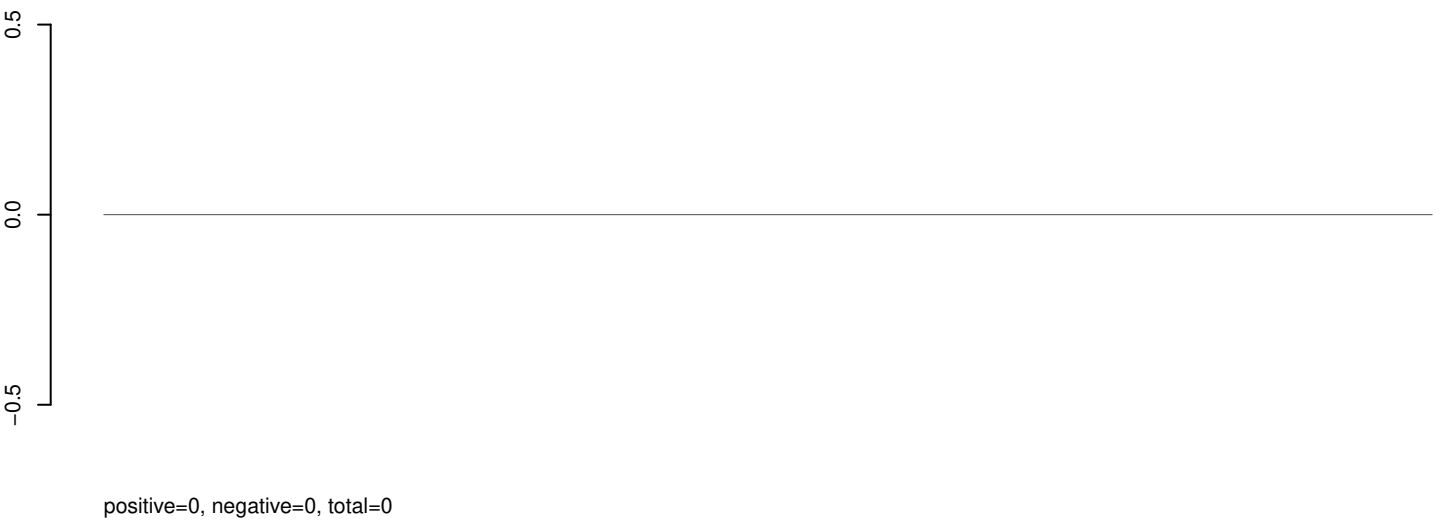
200

250

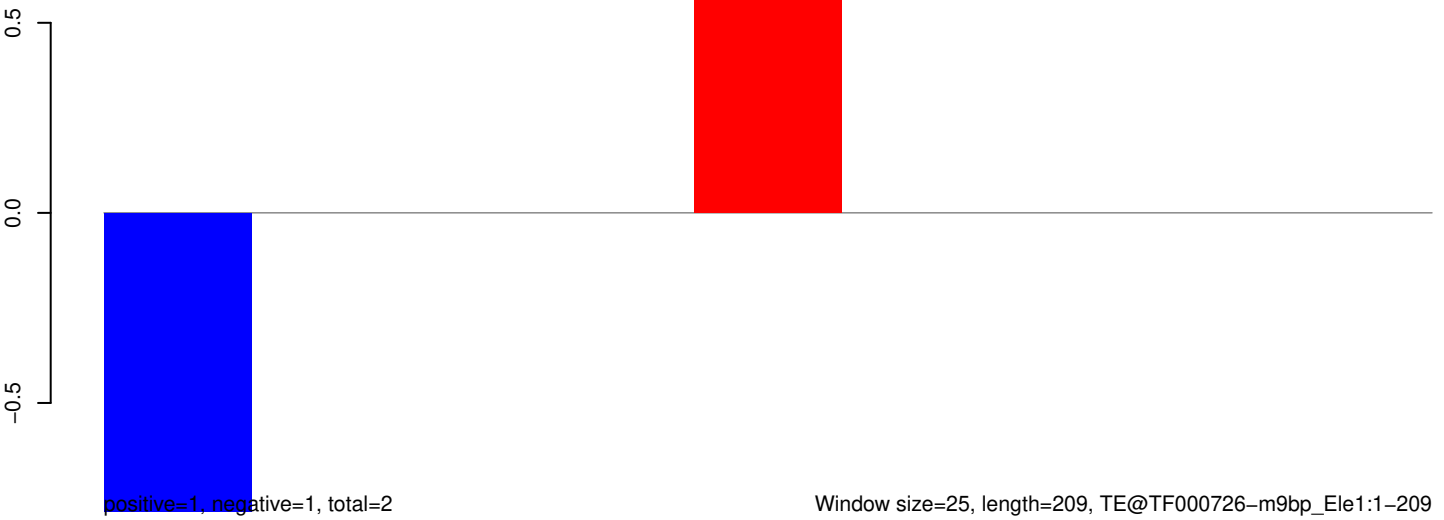
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



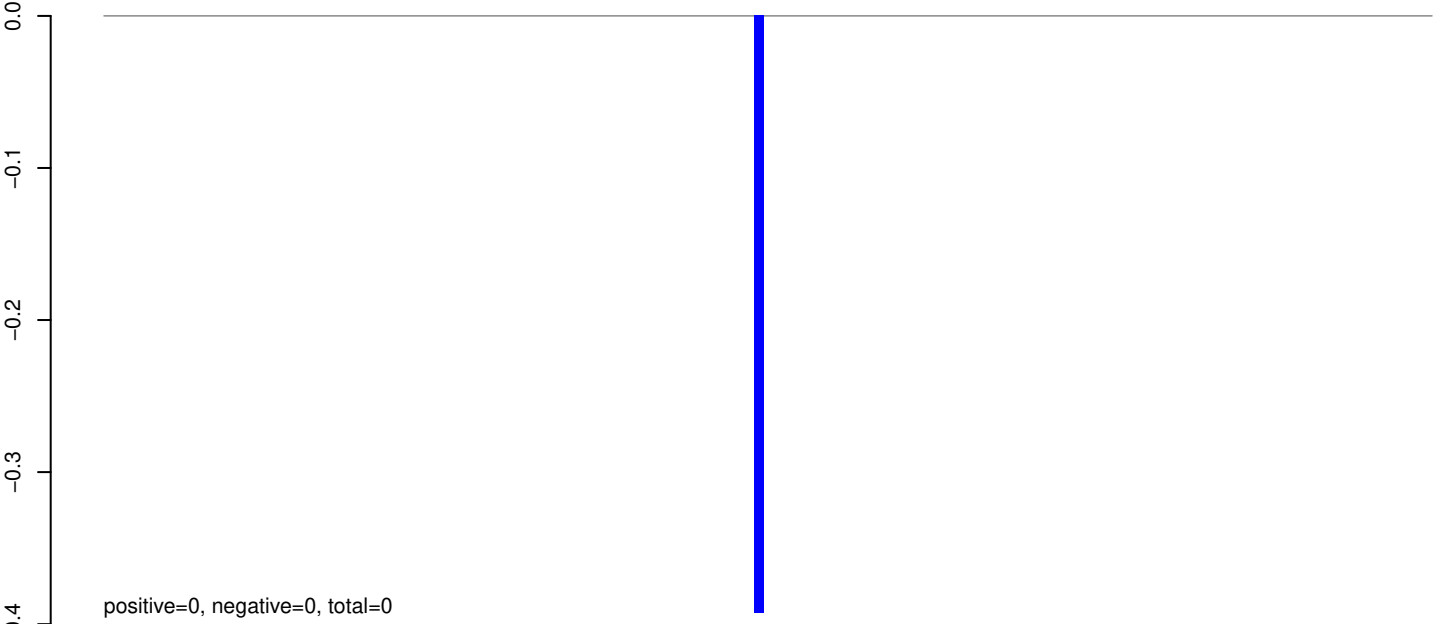
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



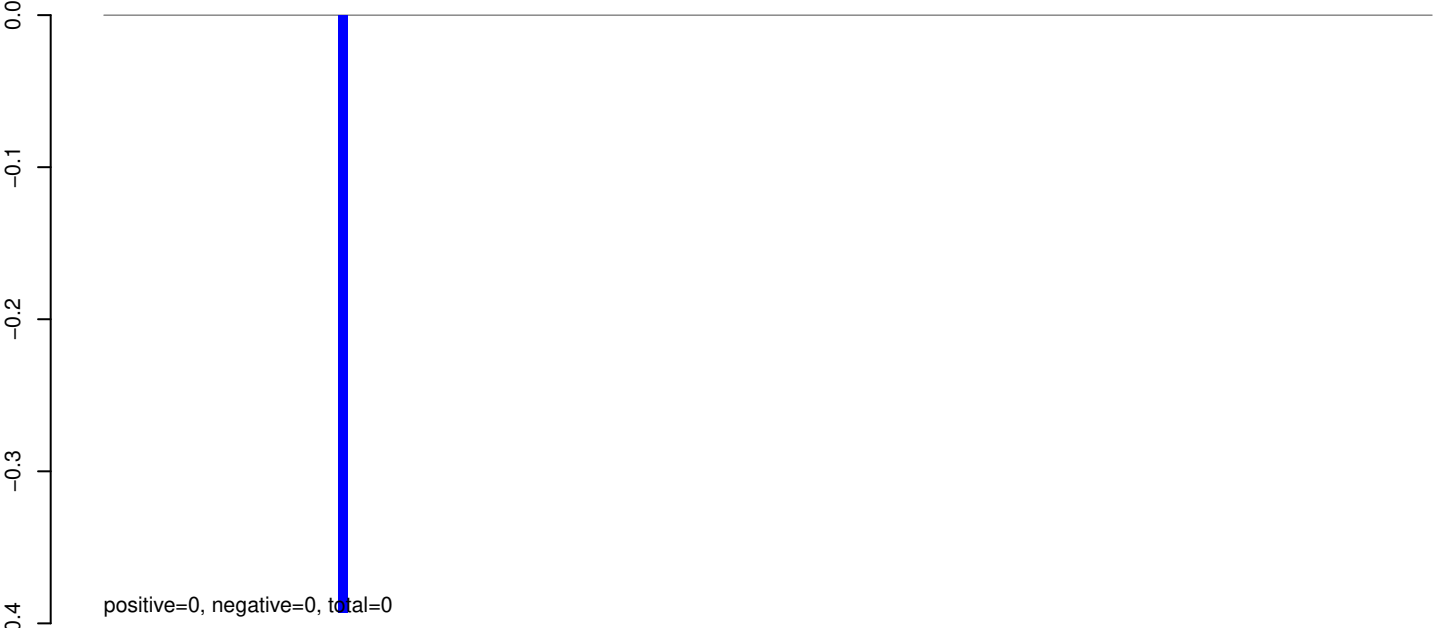
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



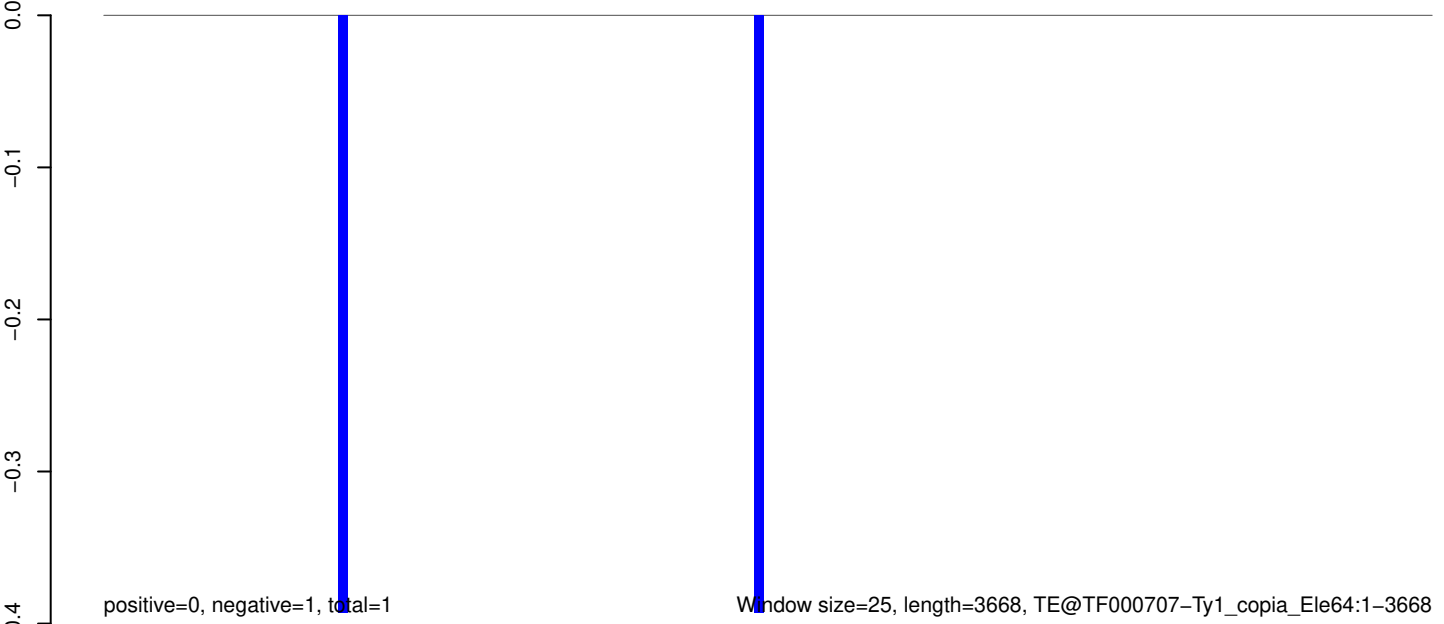
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

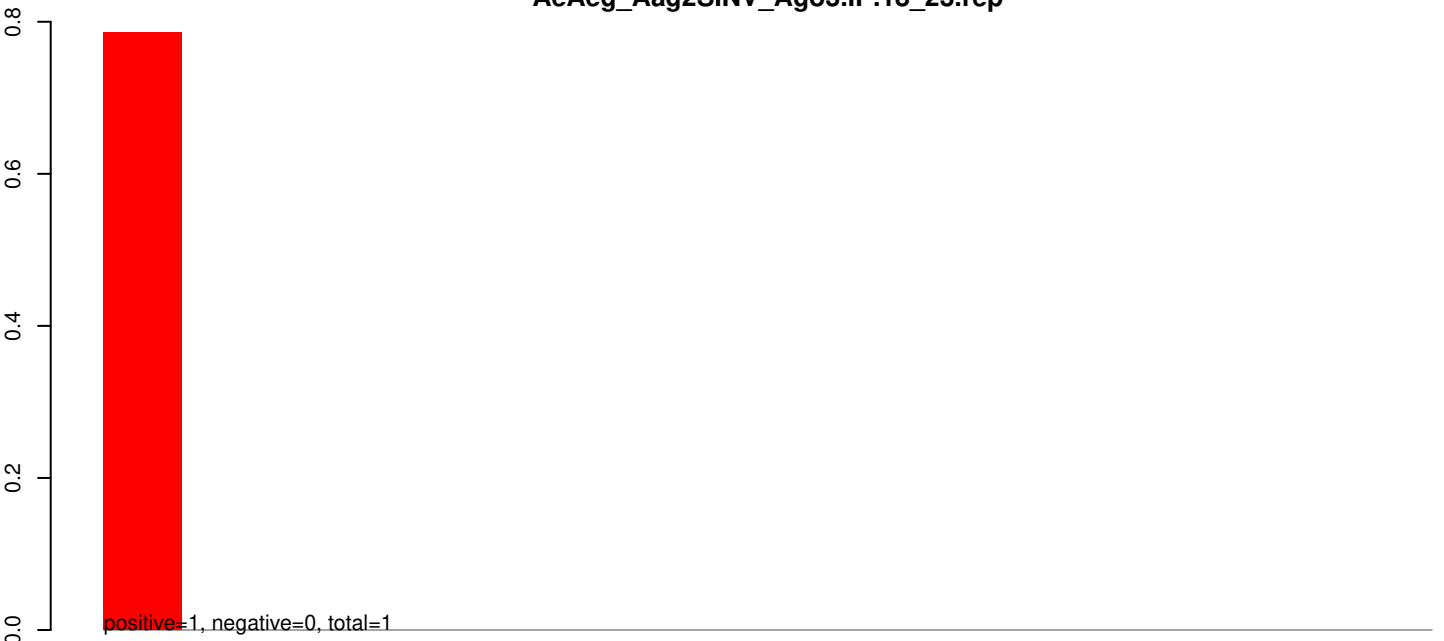


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

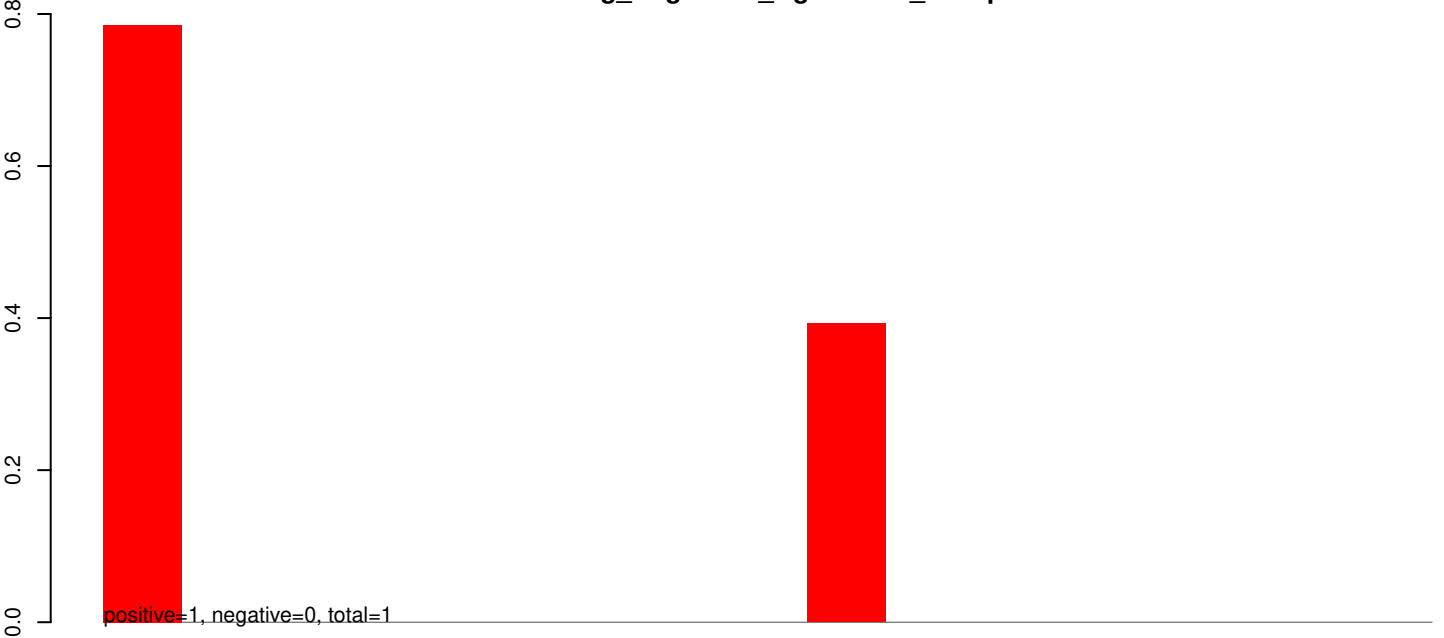


0 1000 2000 3000

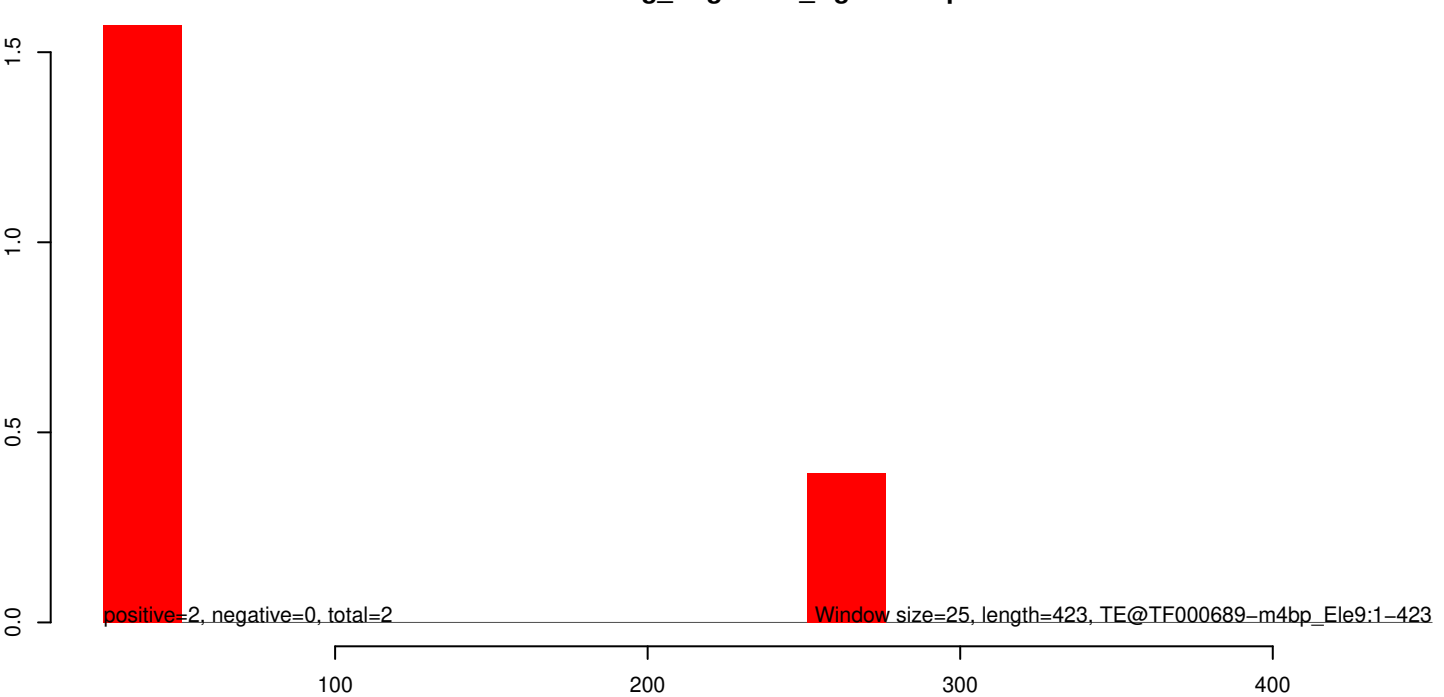
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

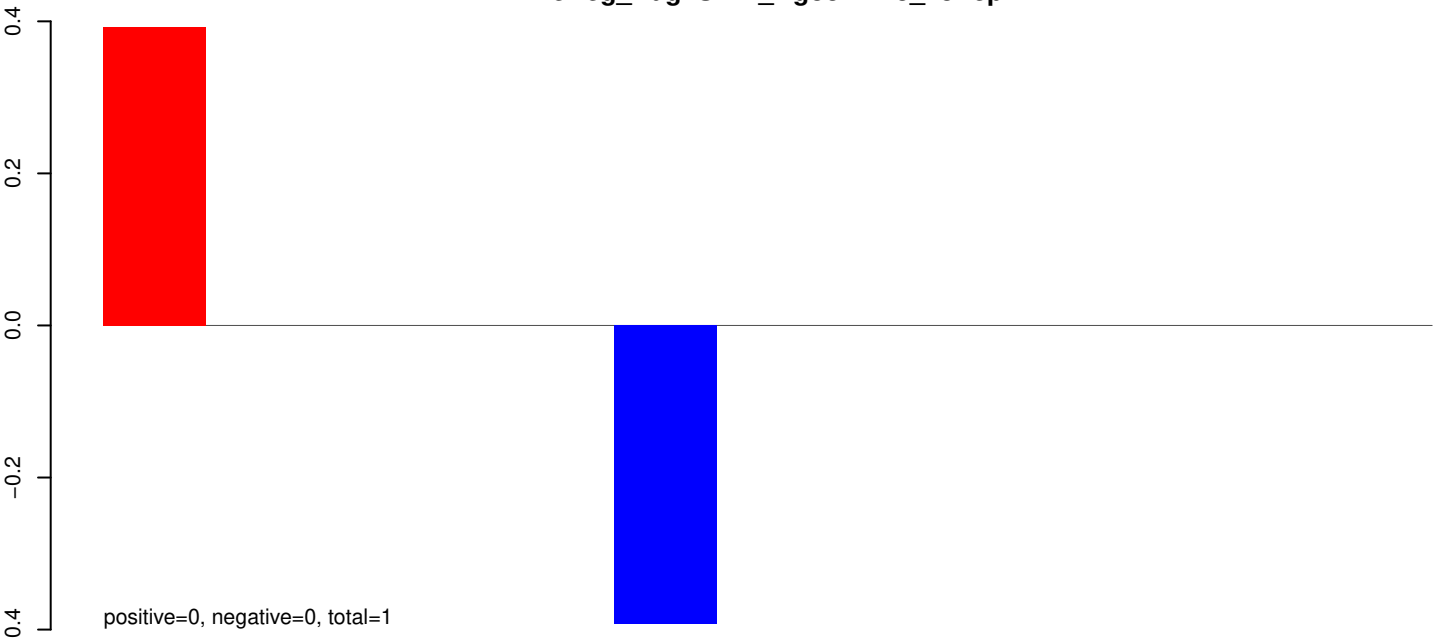


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

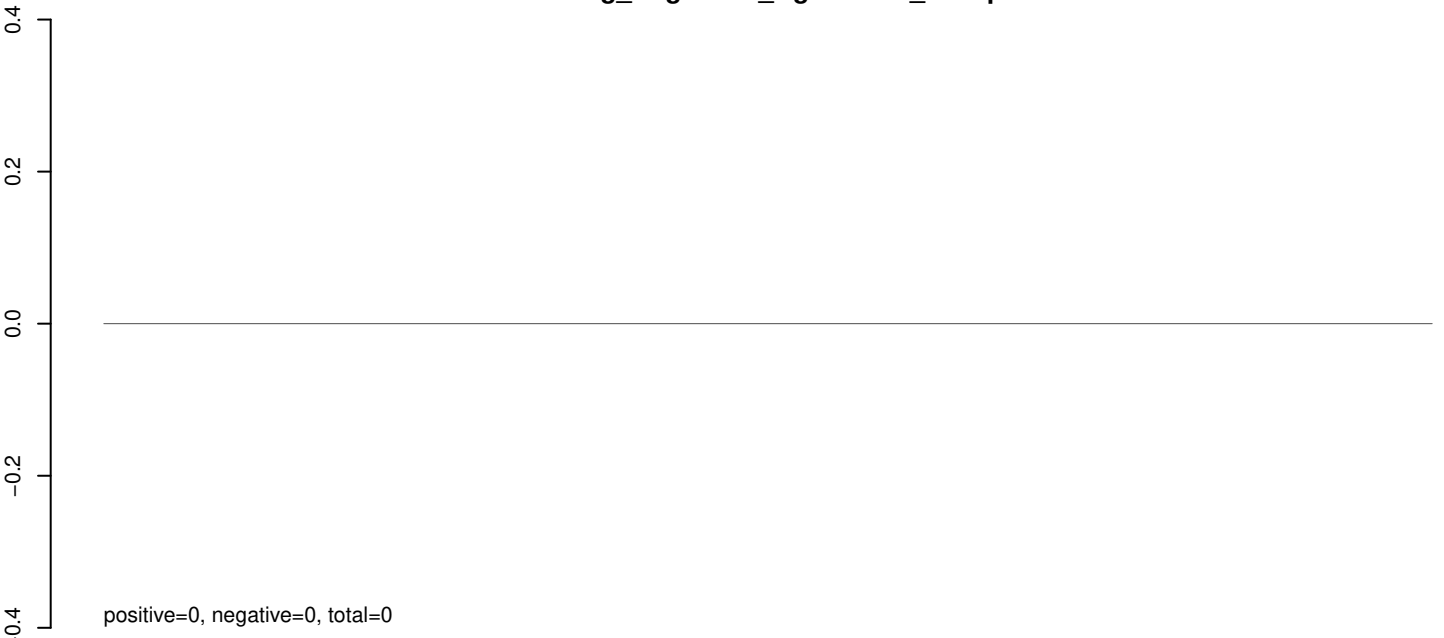




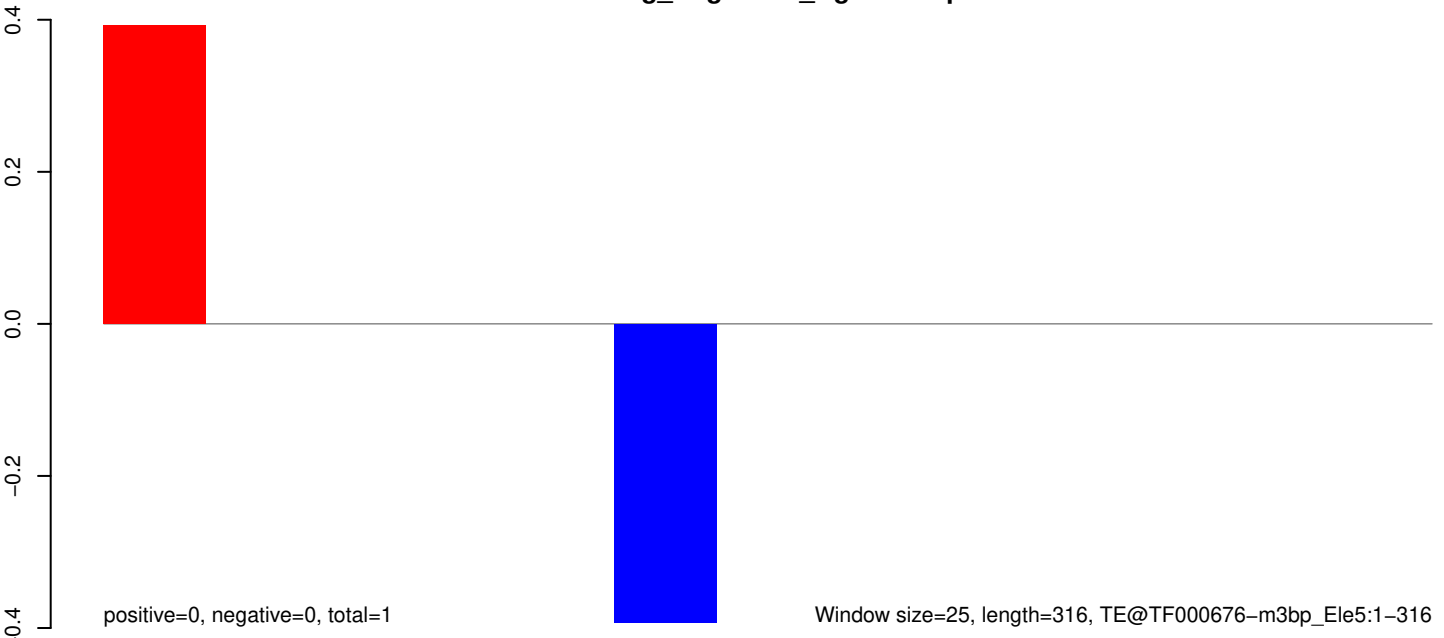
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



50

100

150

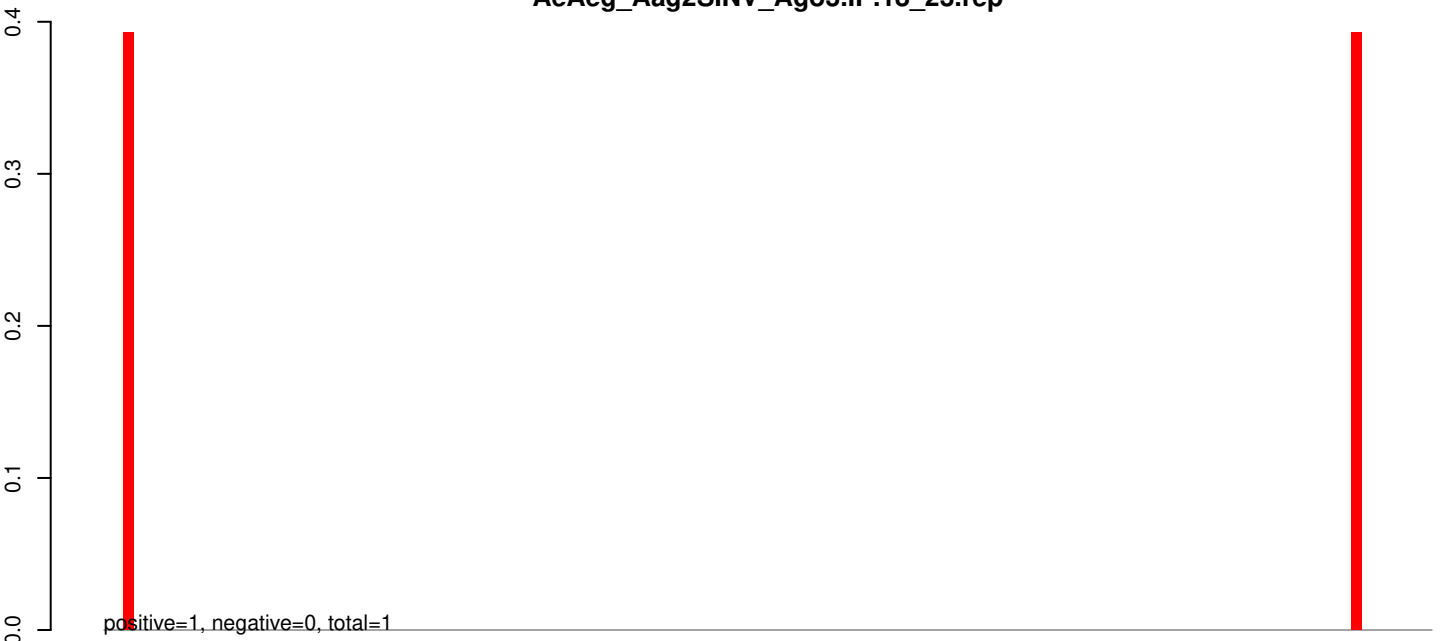
200

250

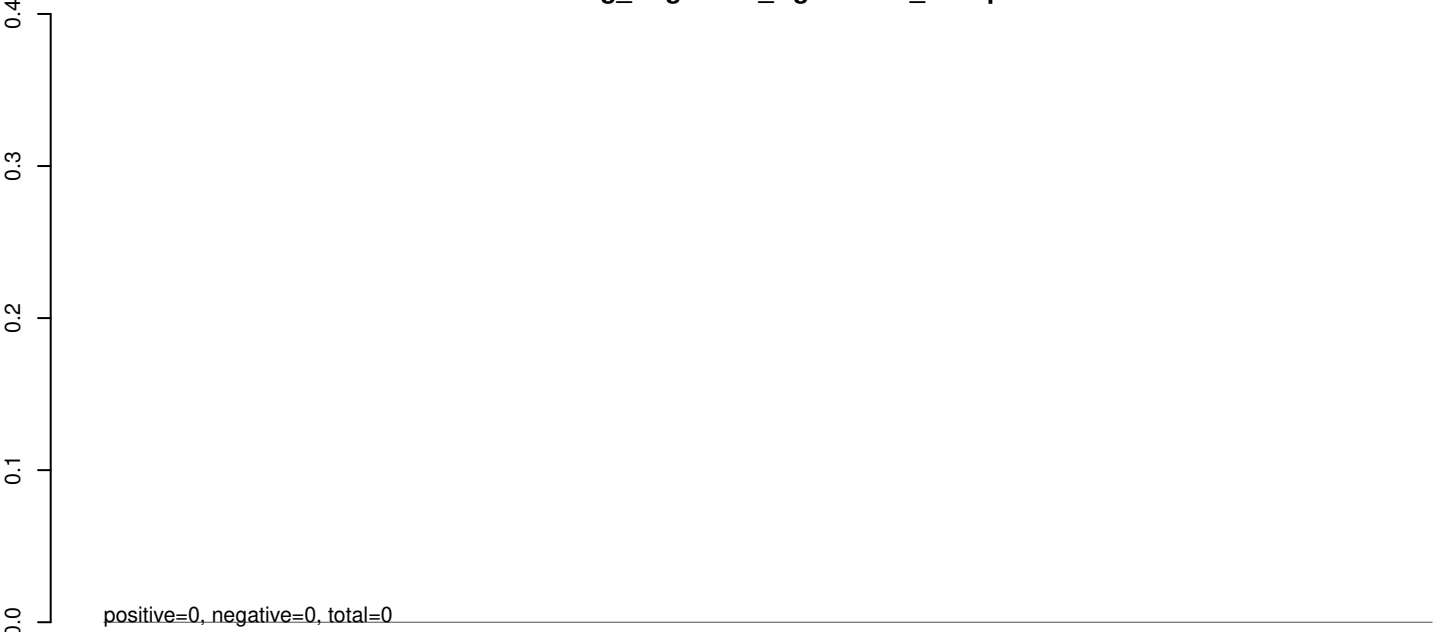
300

350

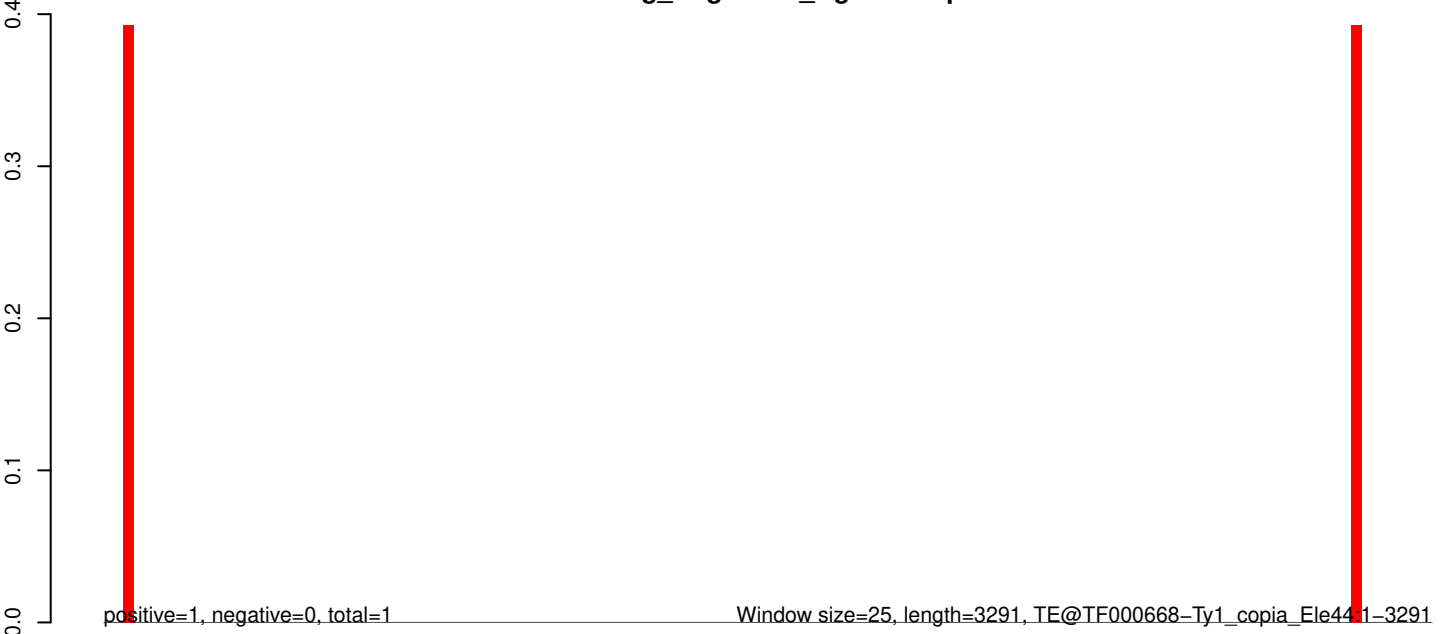
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



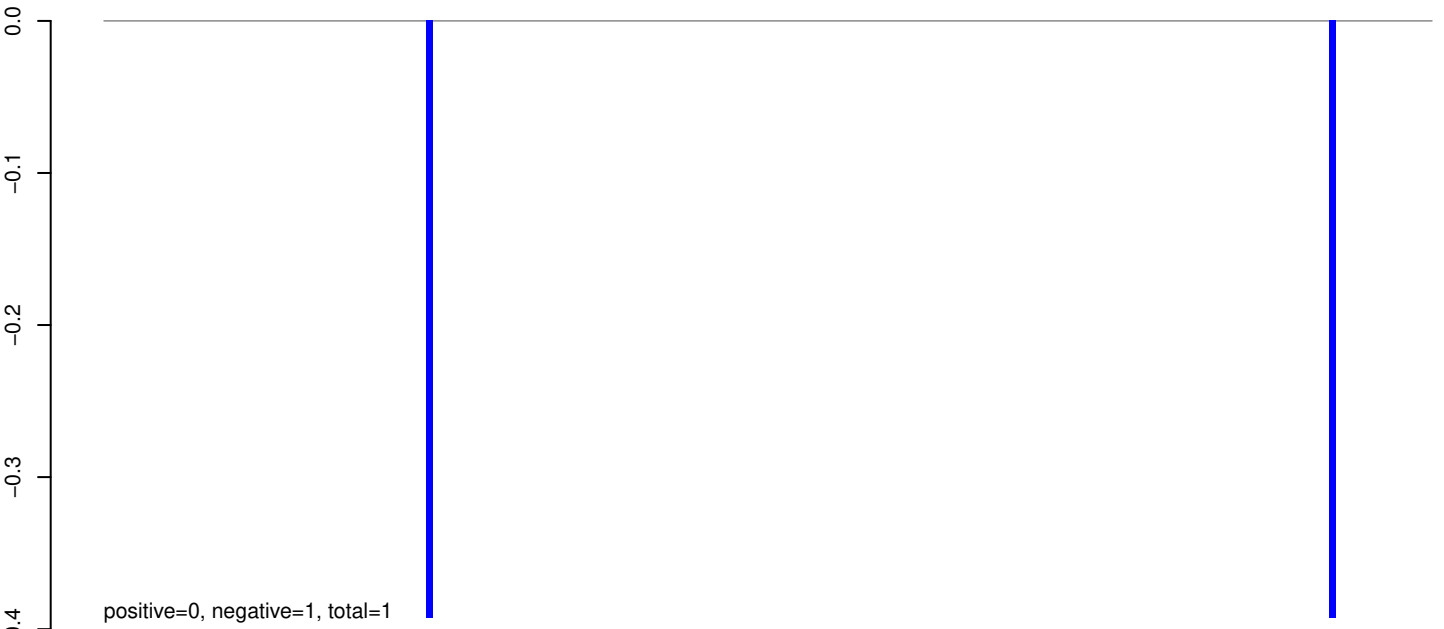
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



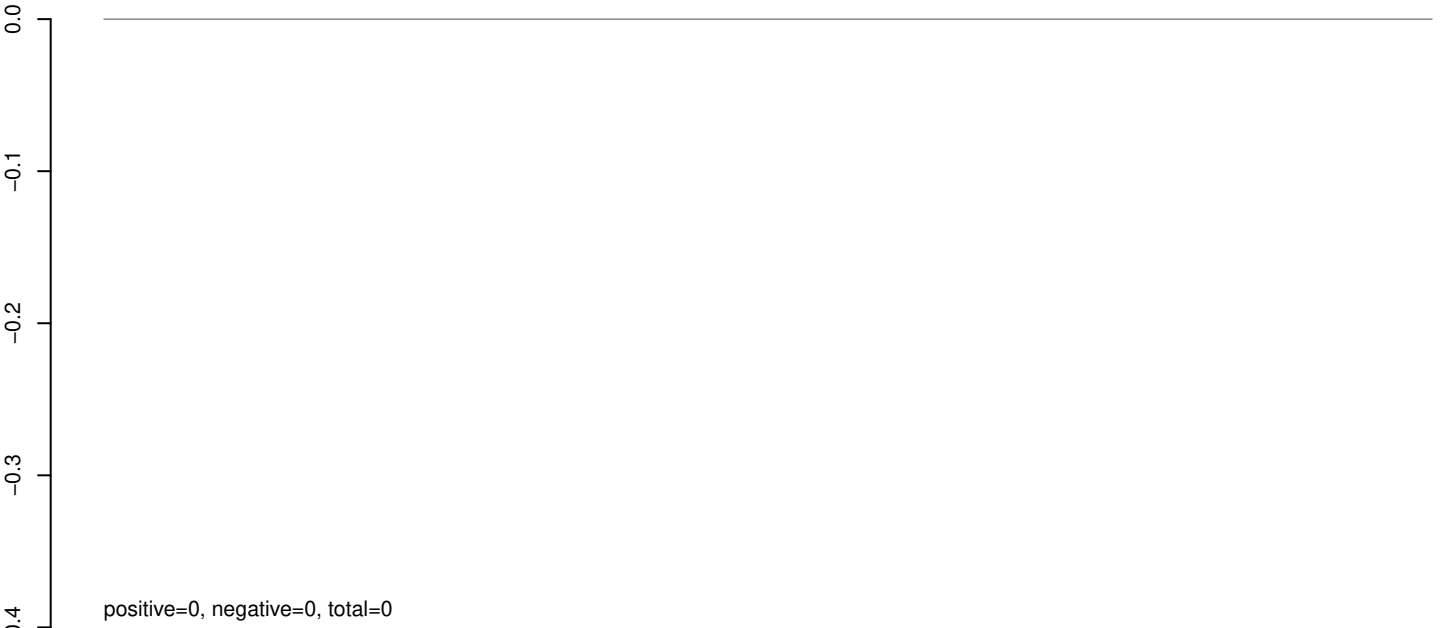
Window size=25, length=3291, TE@TF000668-Ty1\_copia\_Ele441-3291

0 500 1000 1500 2000 2500 3000

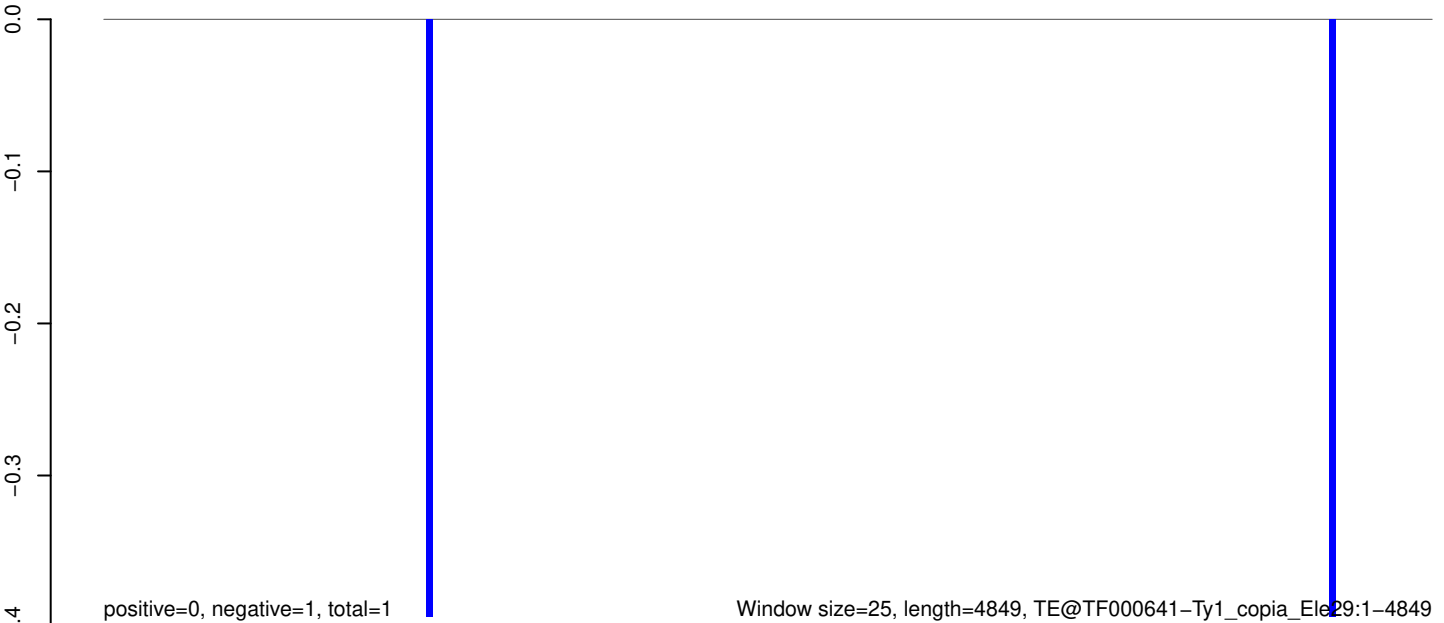
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



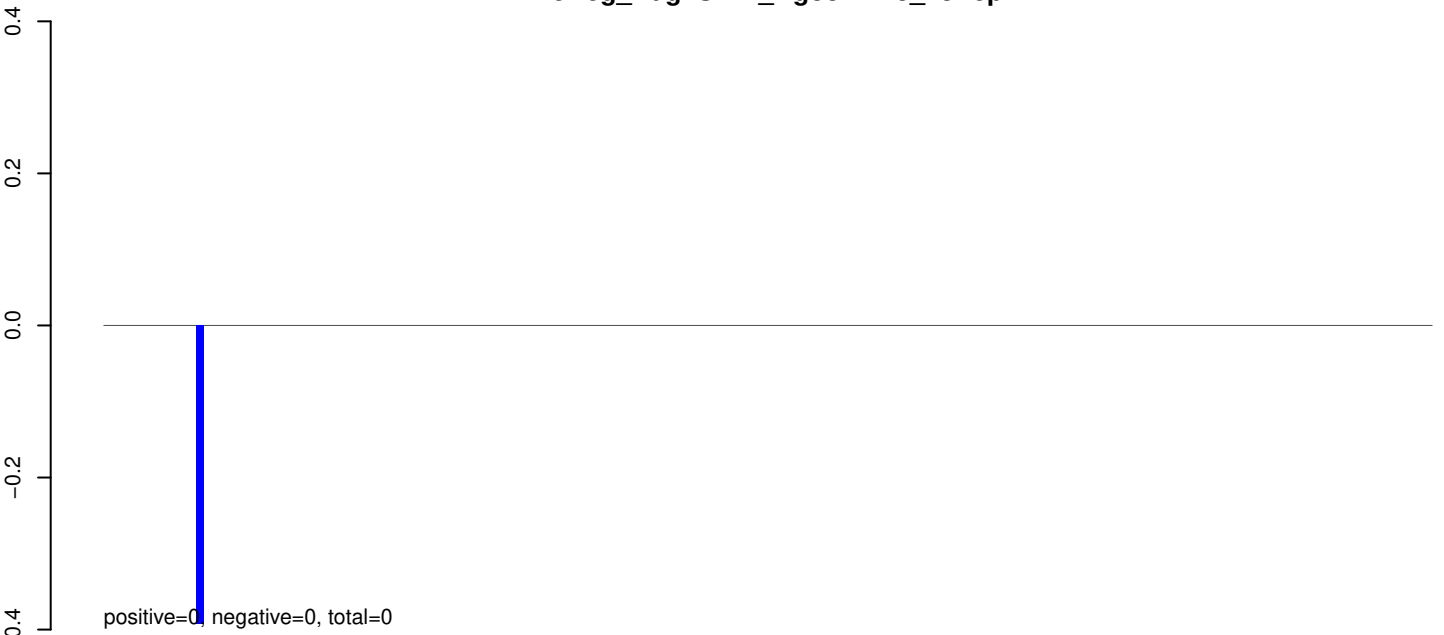
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



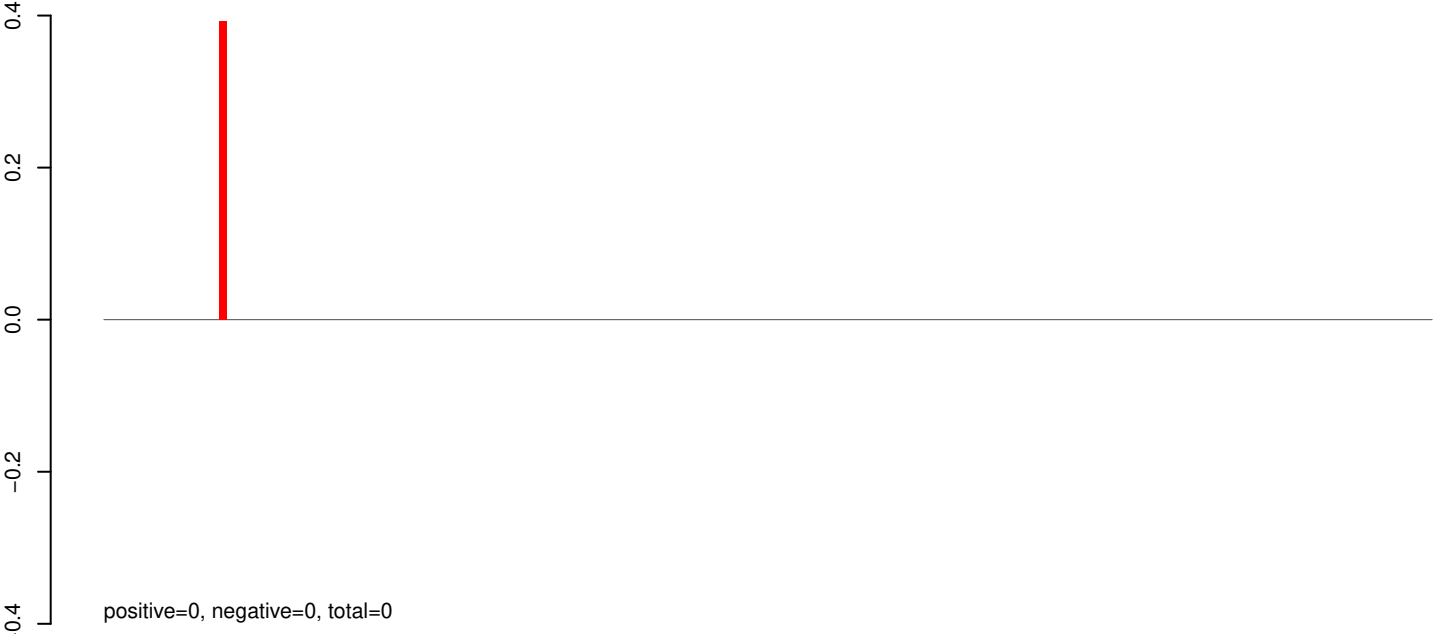
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



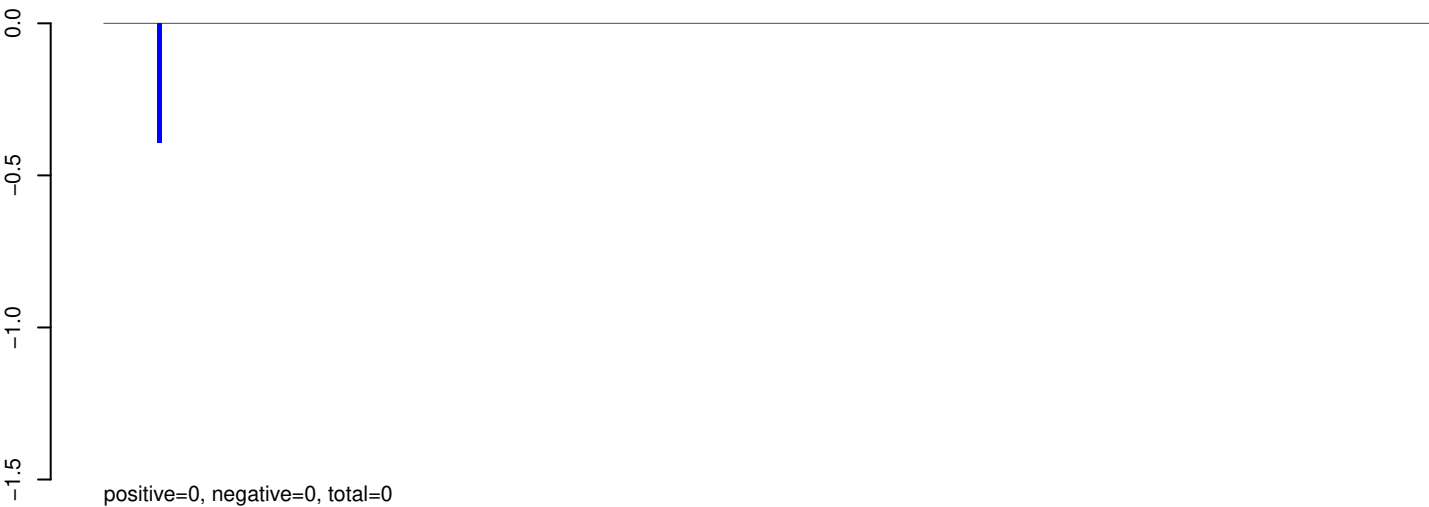
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



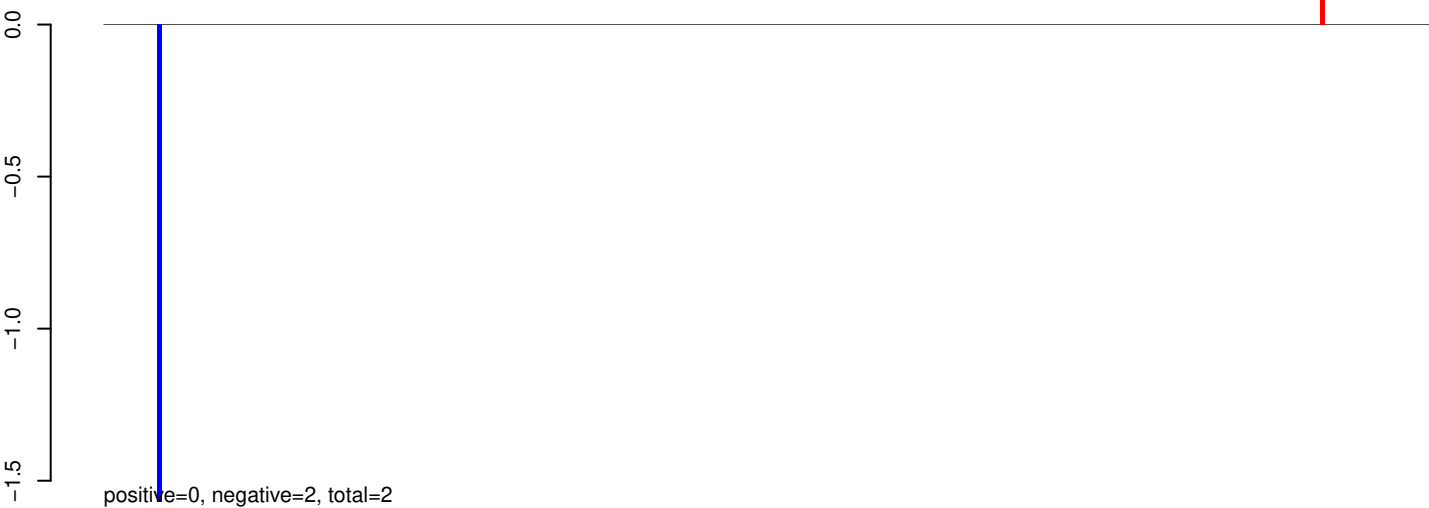
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



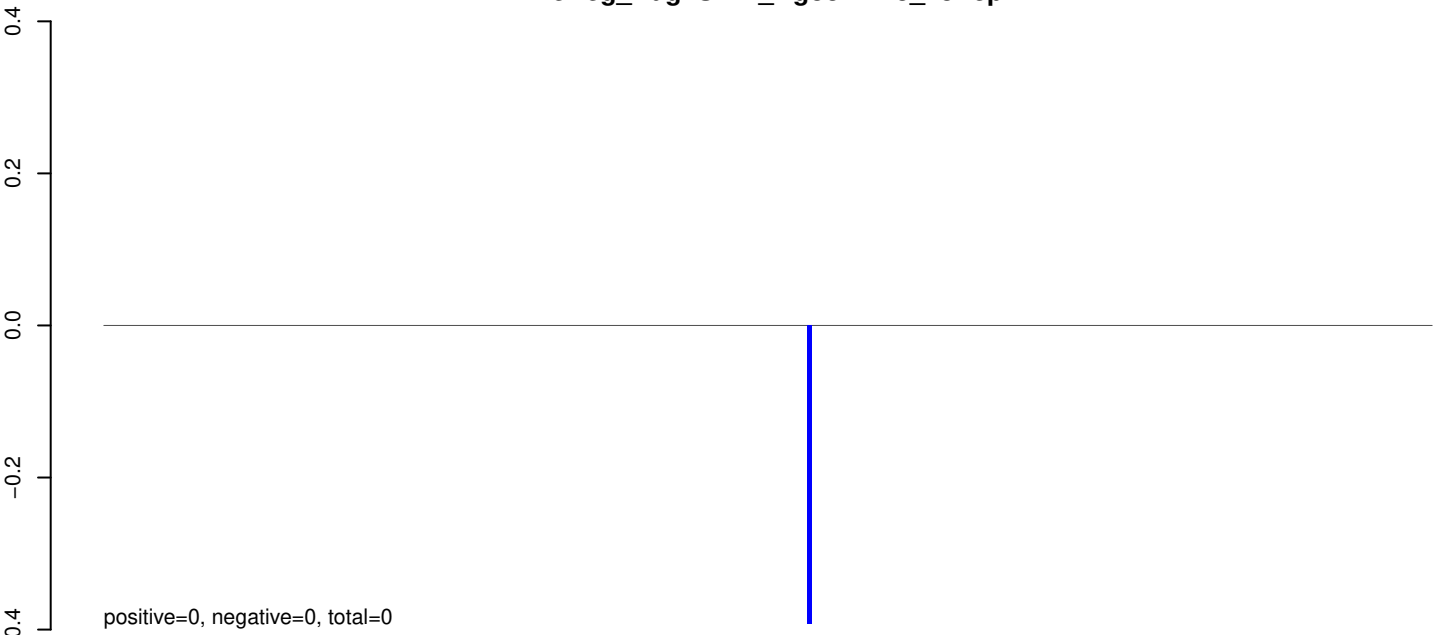
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



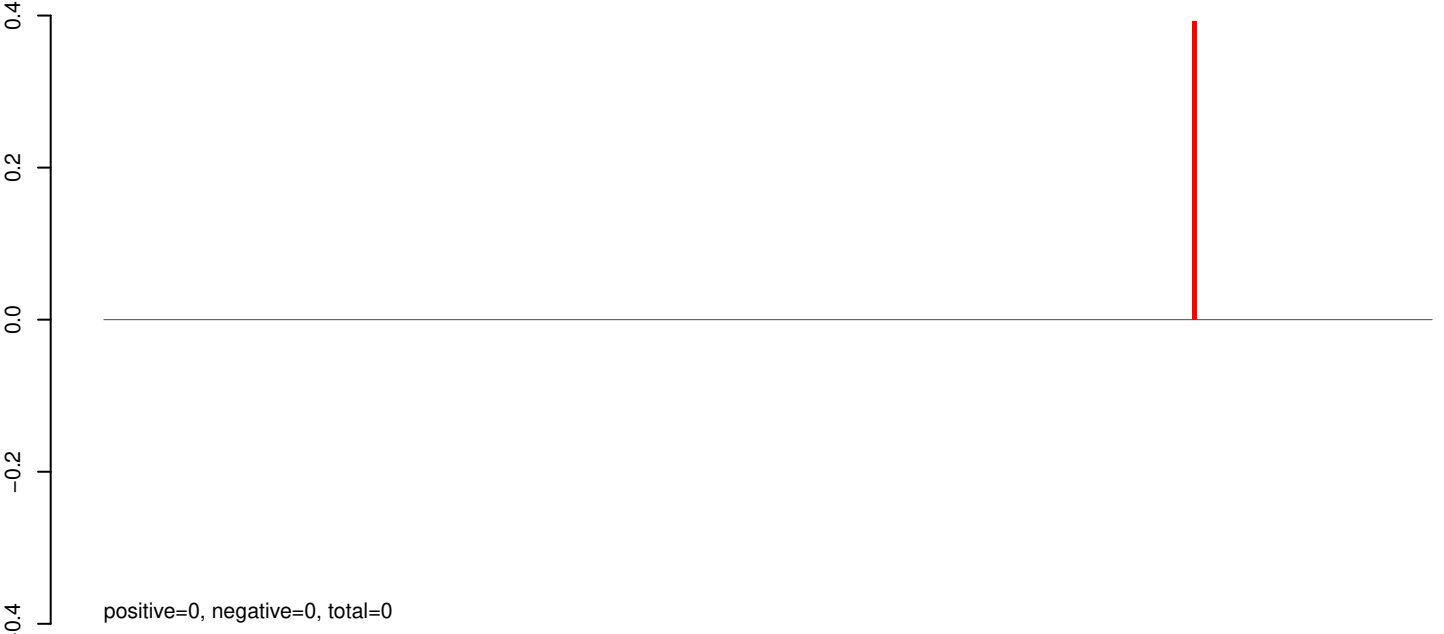
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



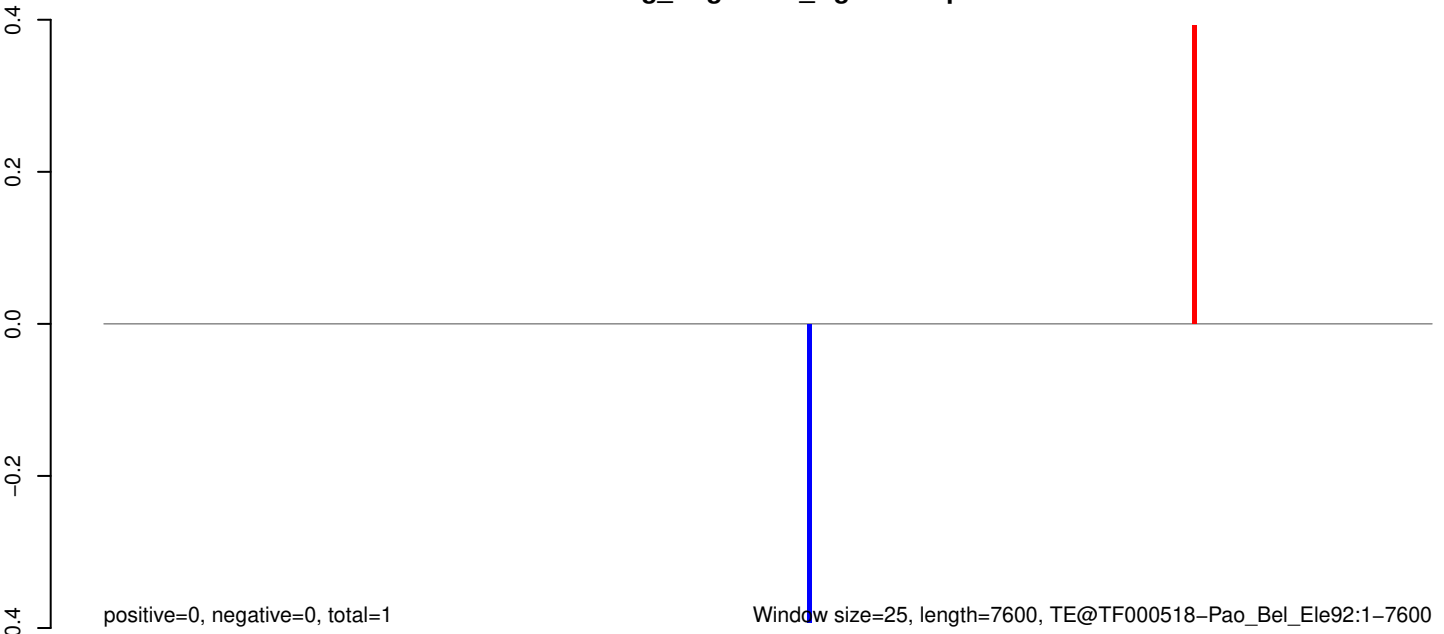
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



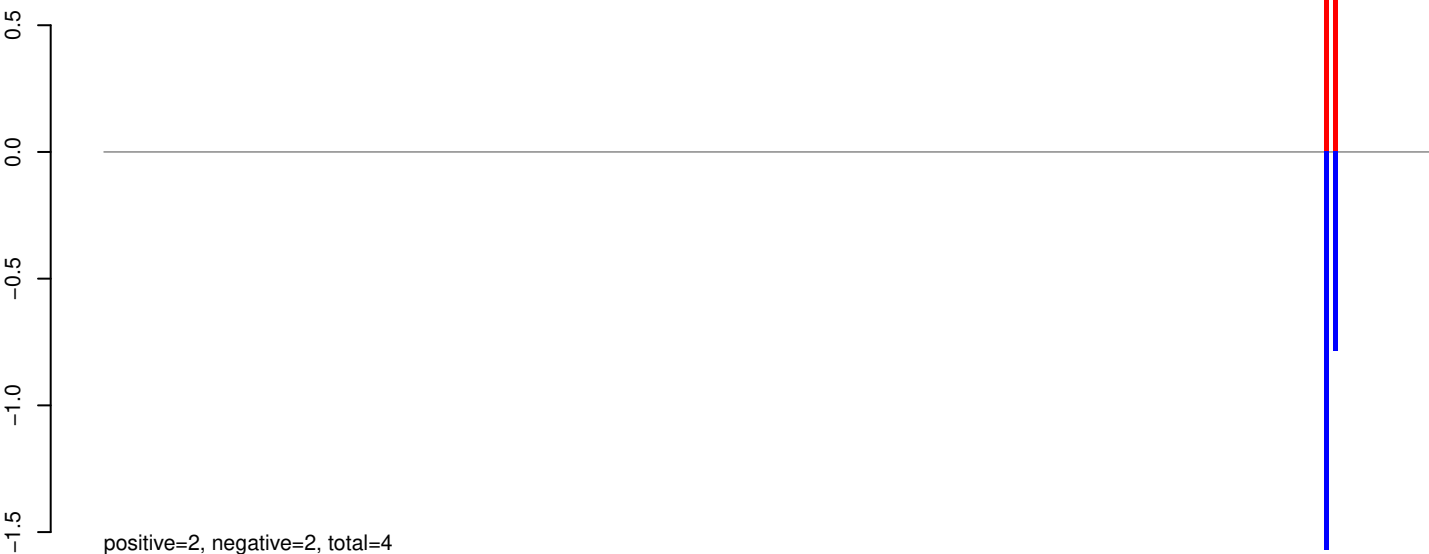
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



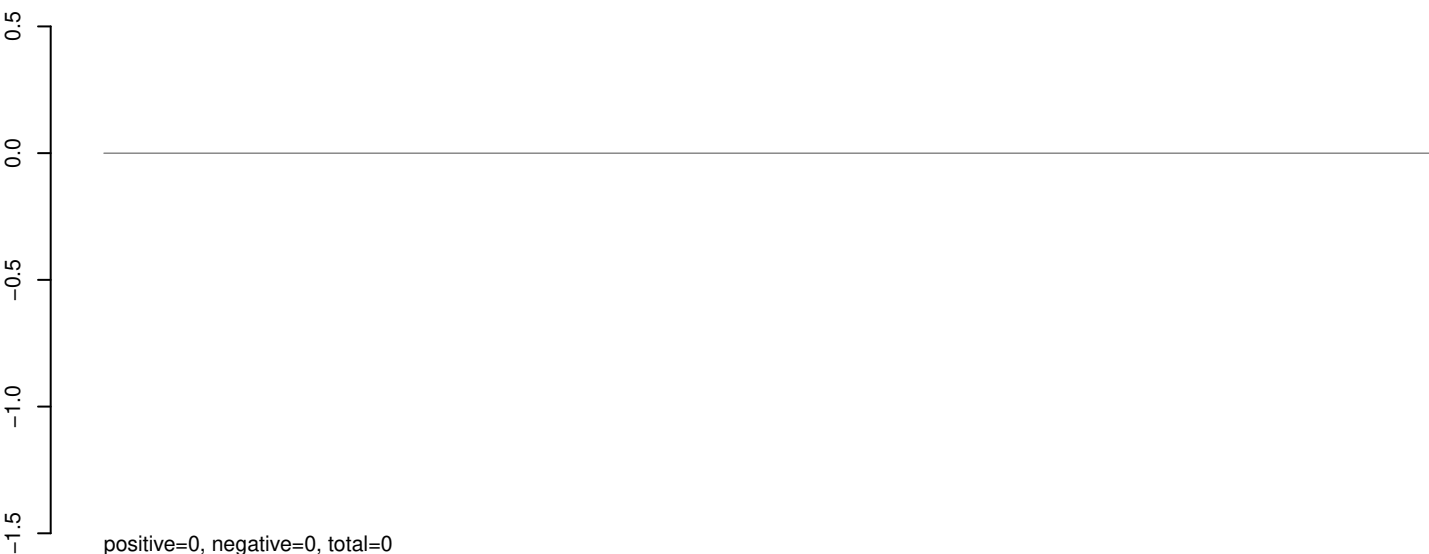
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



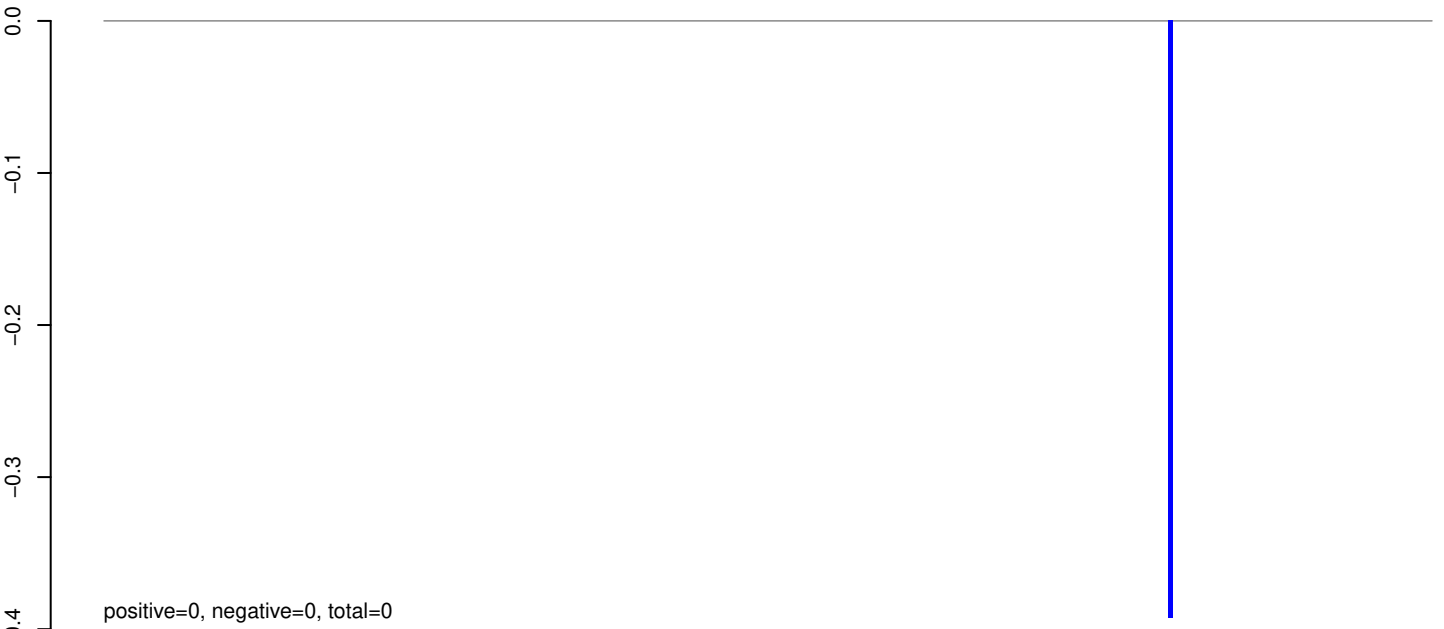
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



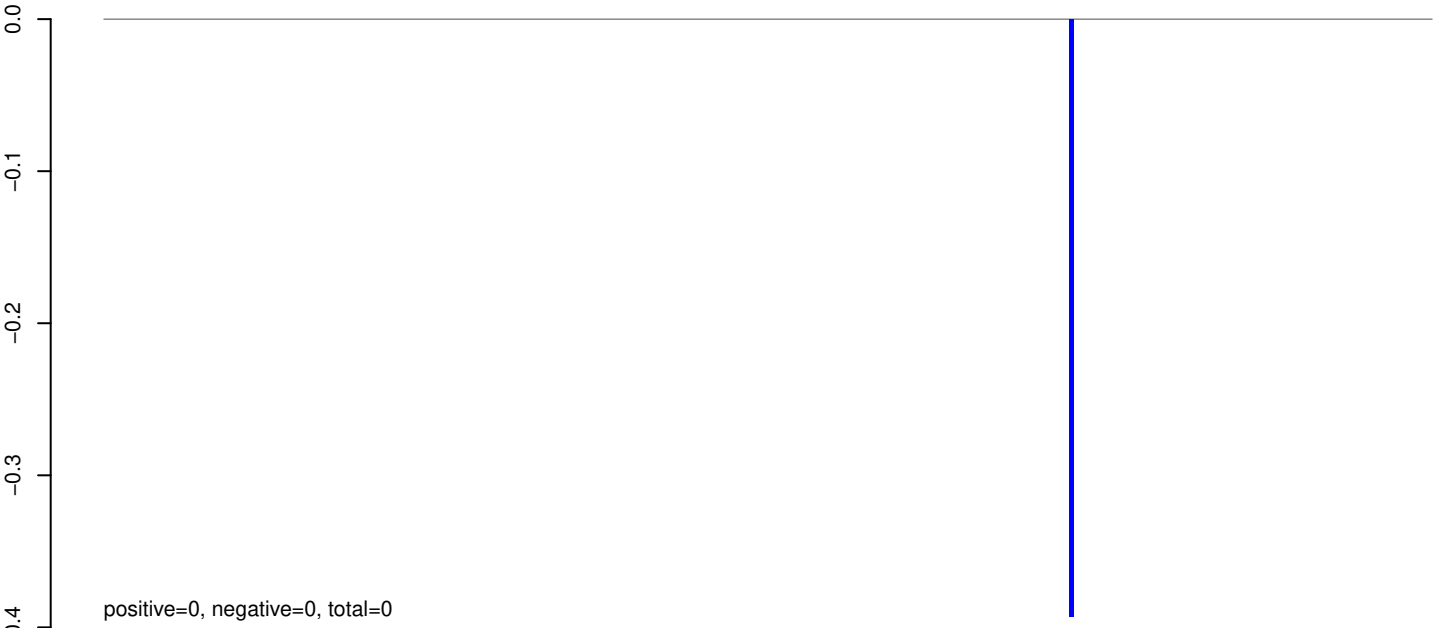
Window size=25, length=7027, TE@TF000388-Ty3\_gypsy\_Element107:1-7027

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

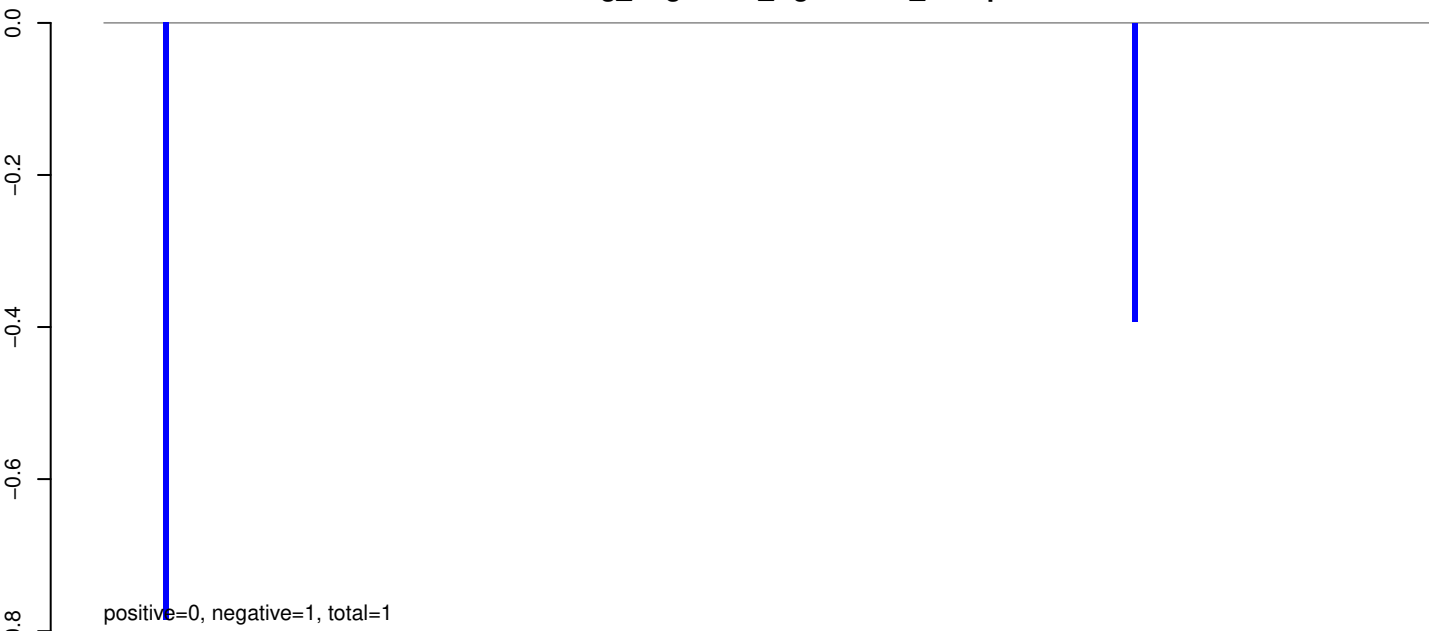


Window size=25, length=7028, TE@TF000372-Ty3\_gypsy\_Ele87:1-7028

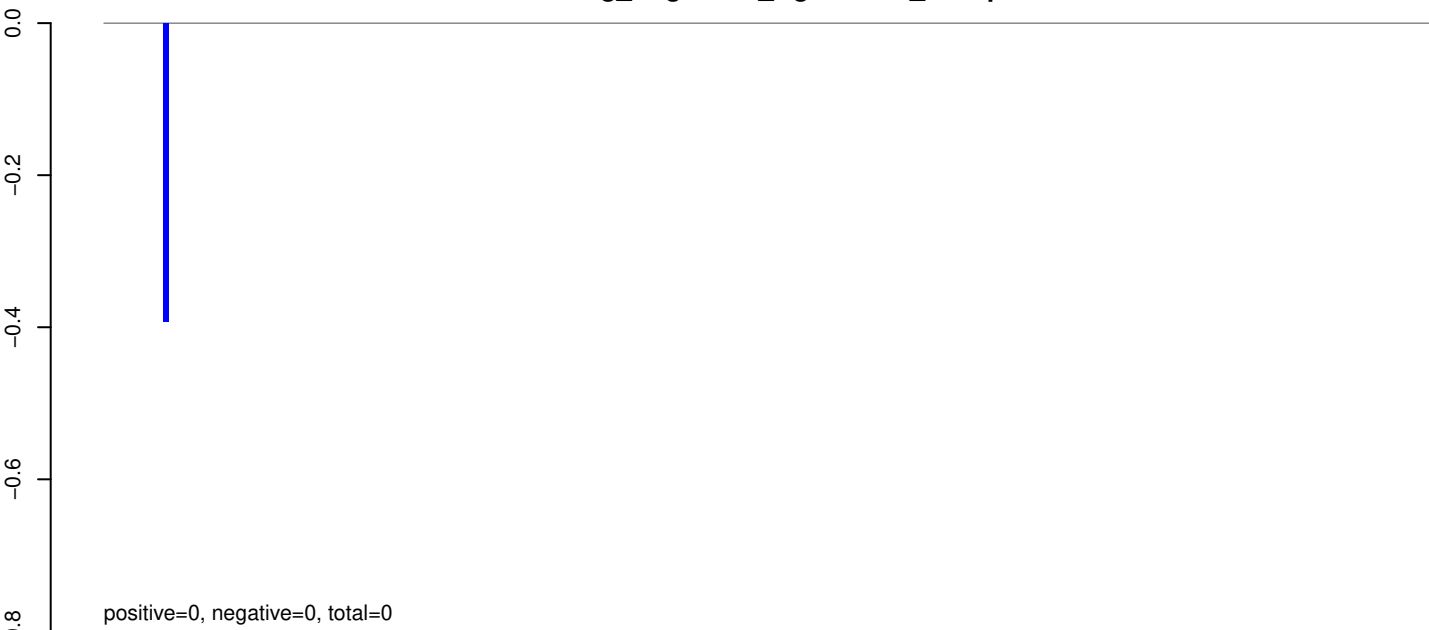
0 1000 2000 3000 4000 5000 6000 7000



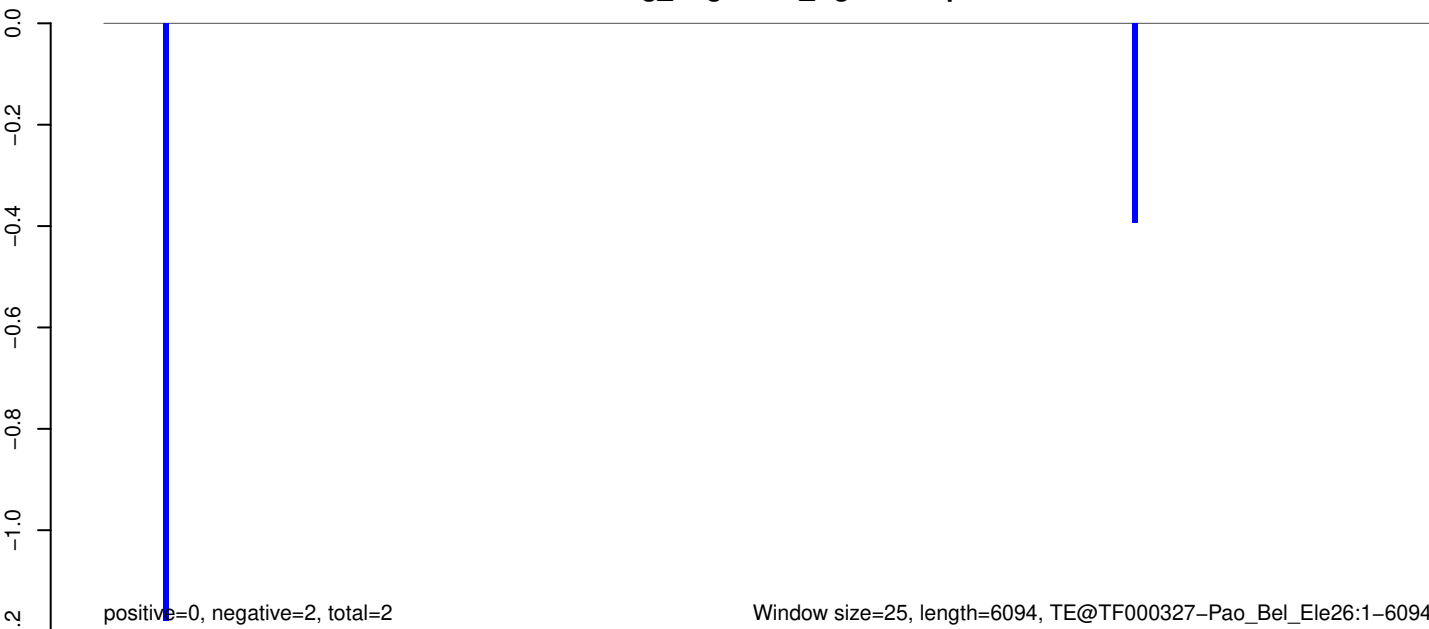
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



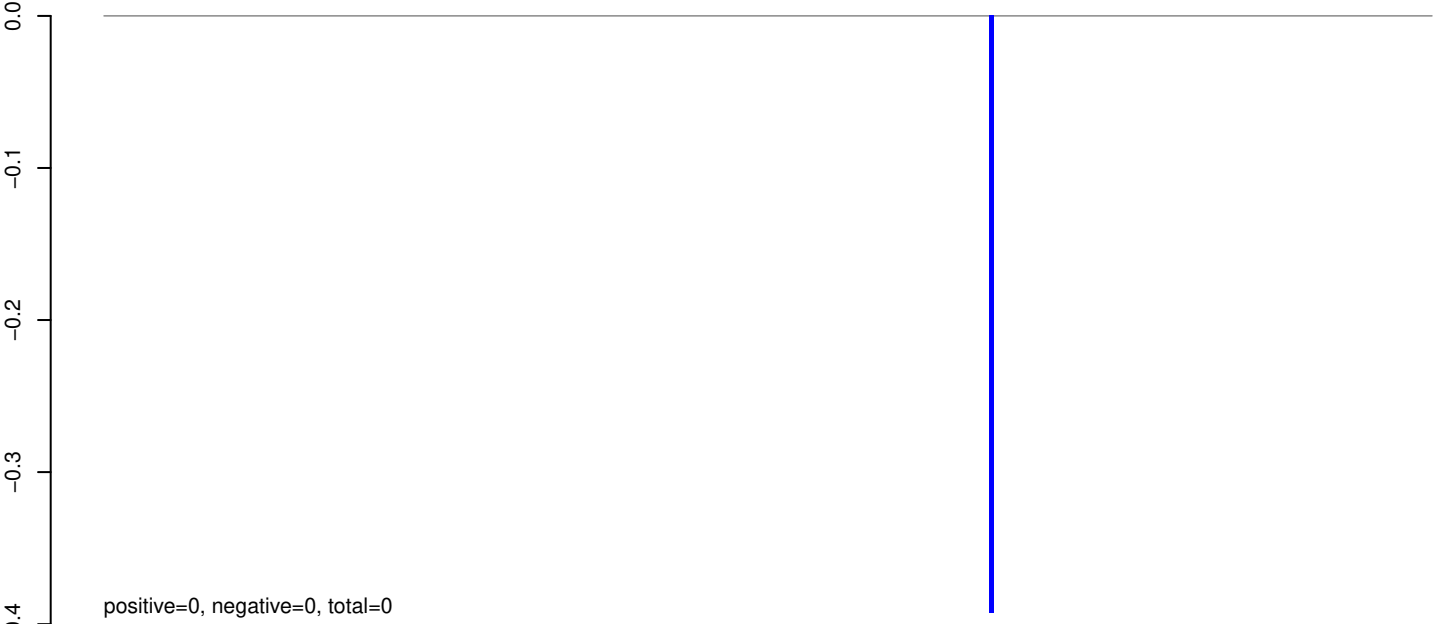
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



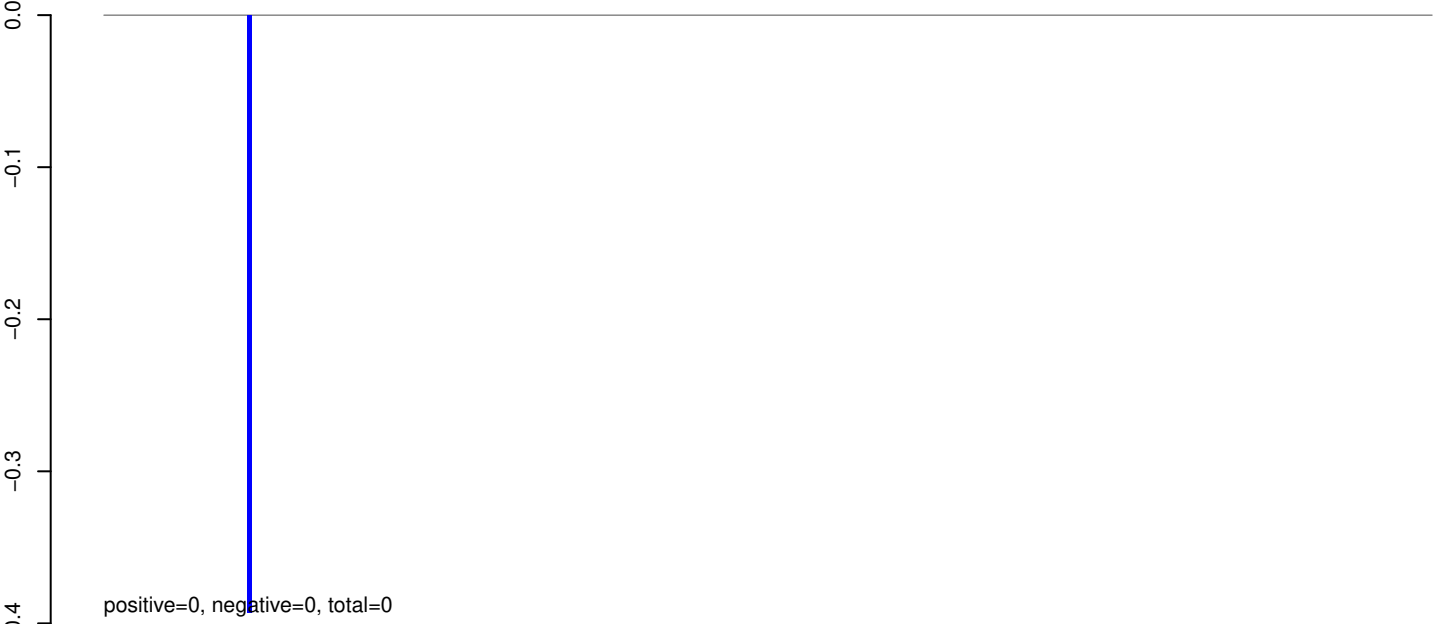
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



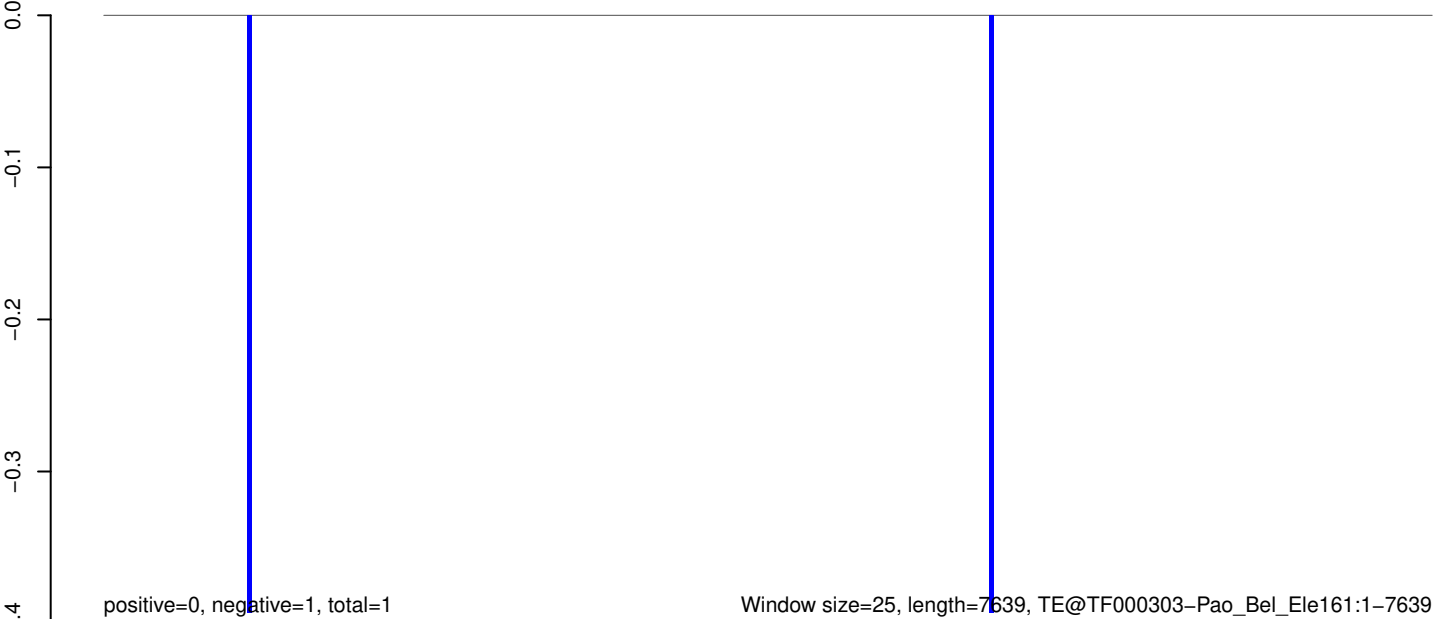
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



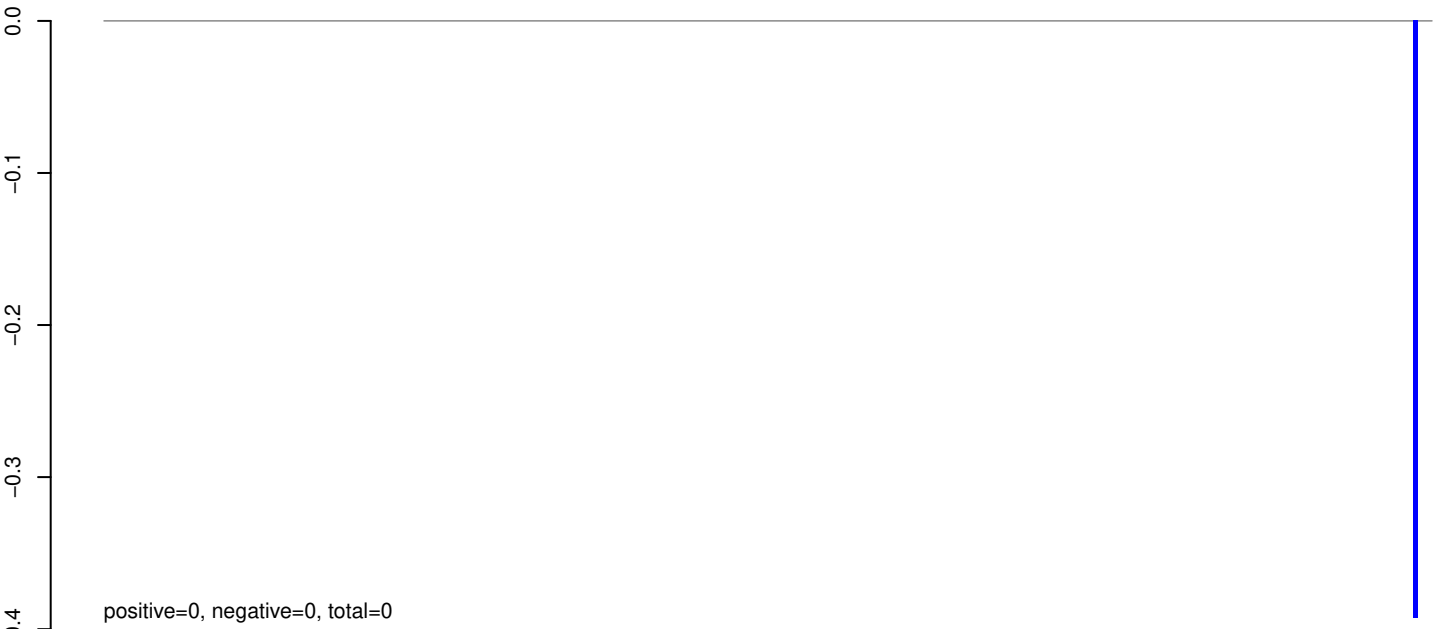
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



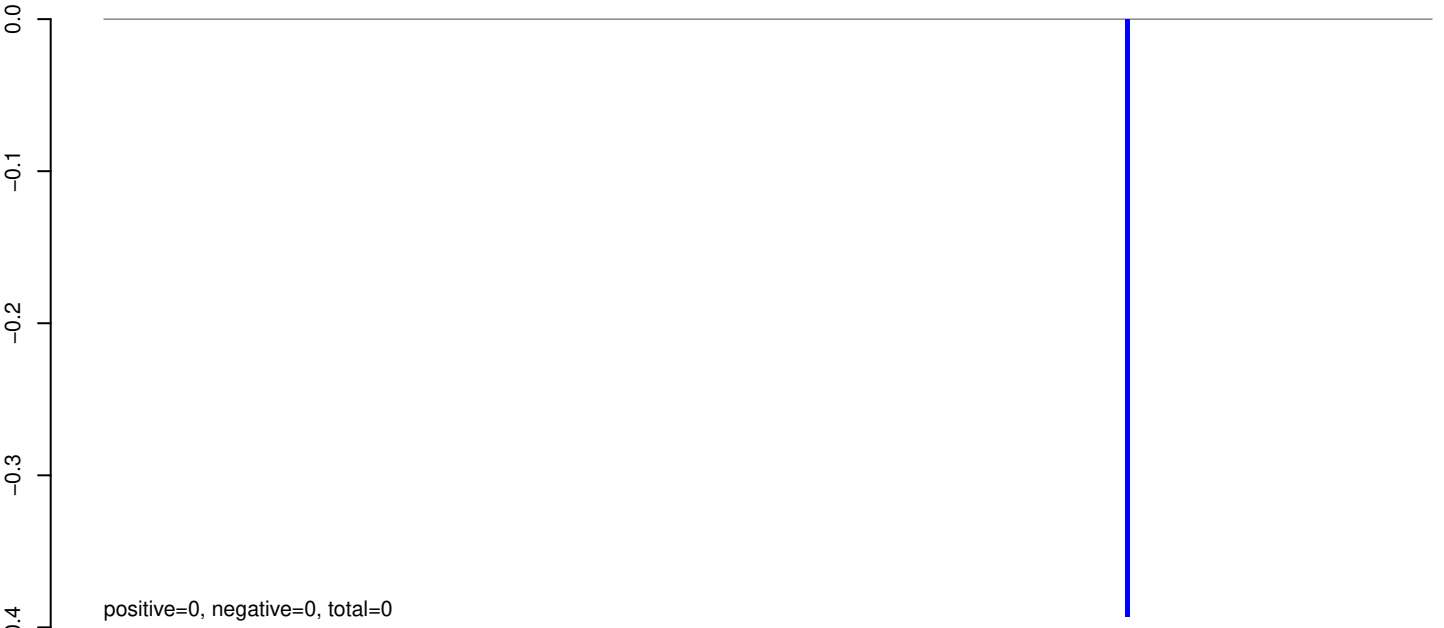
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



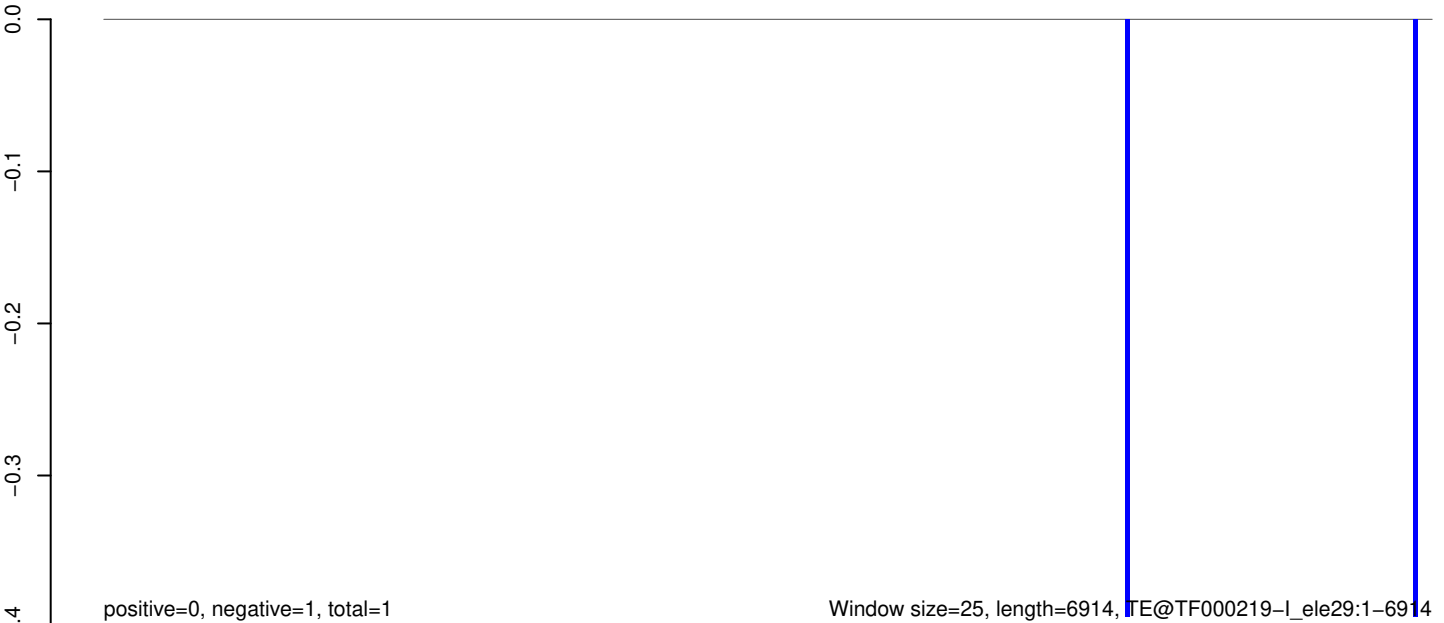
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



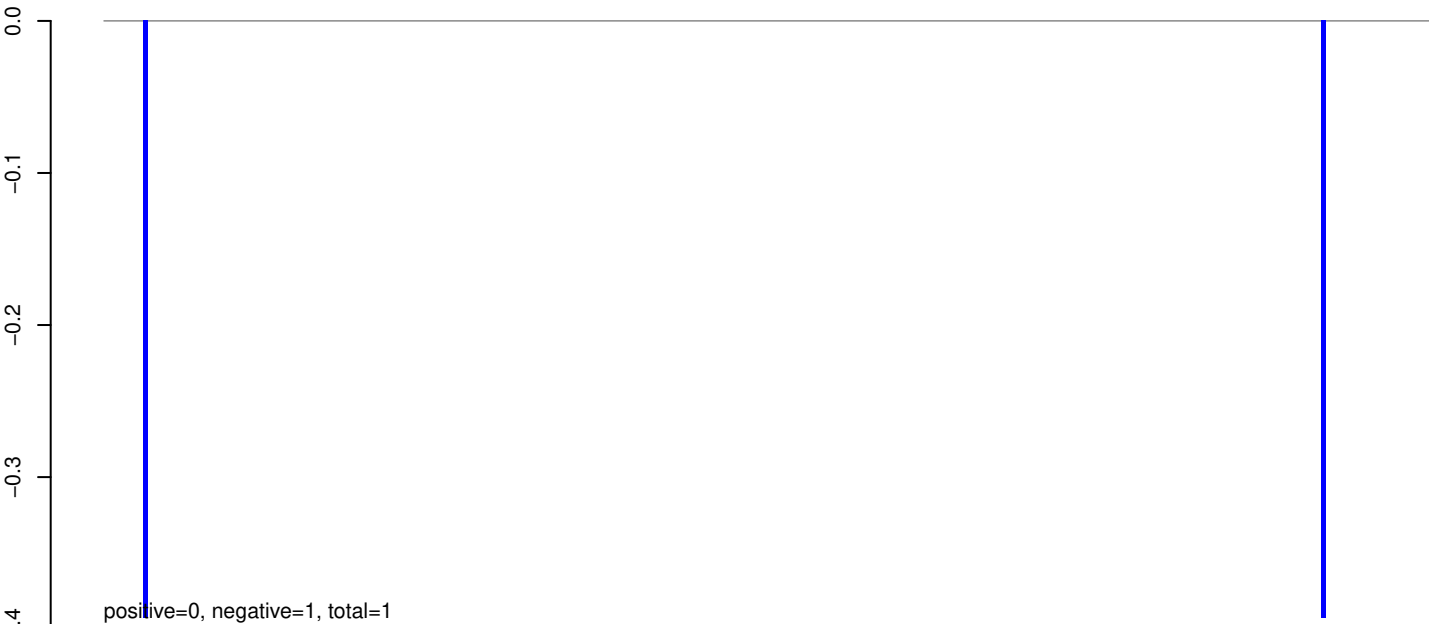
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=6914, TE@TF000219-I\_ele29:1-6914

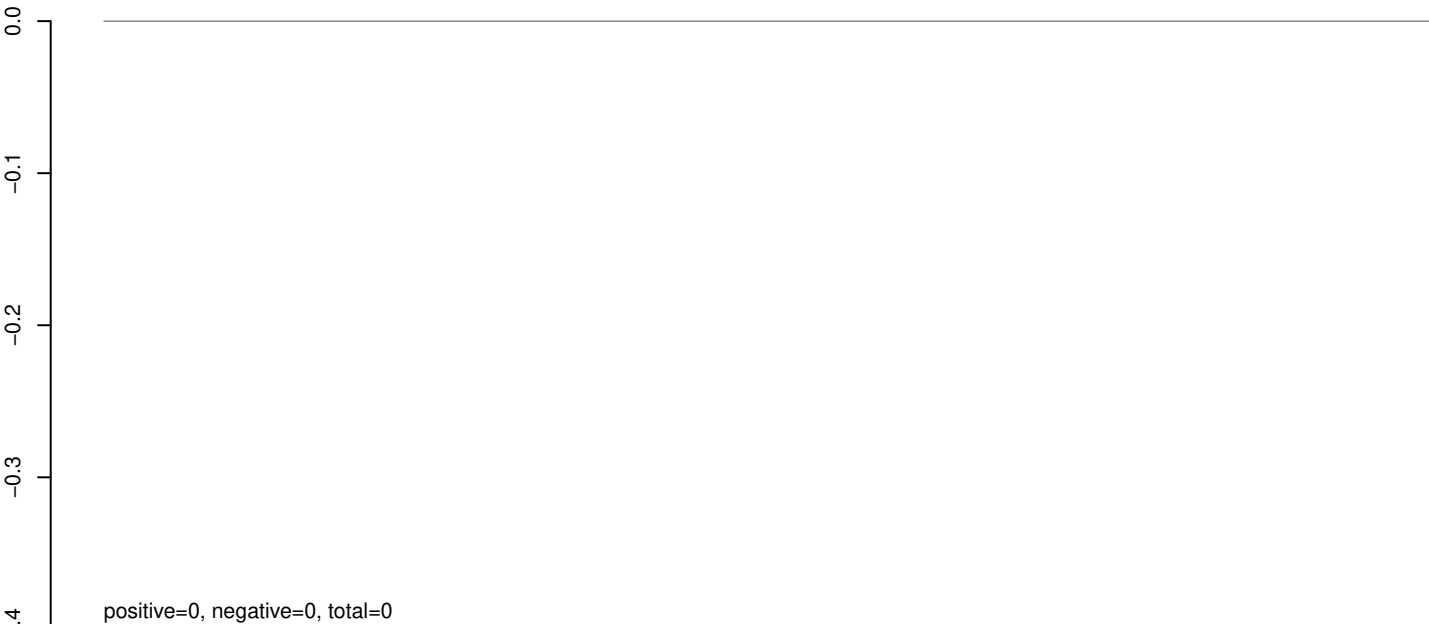
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



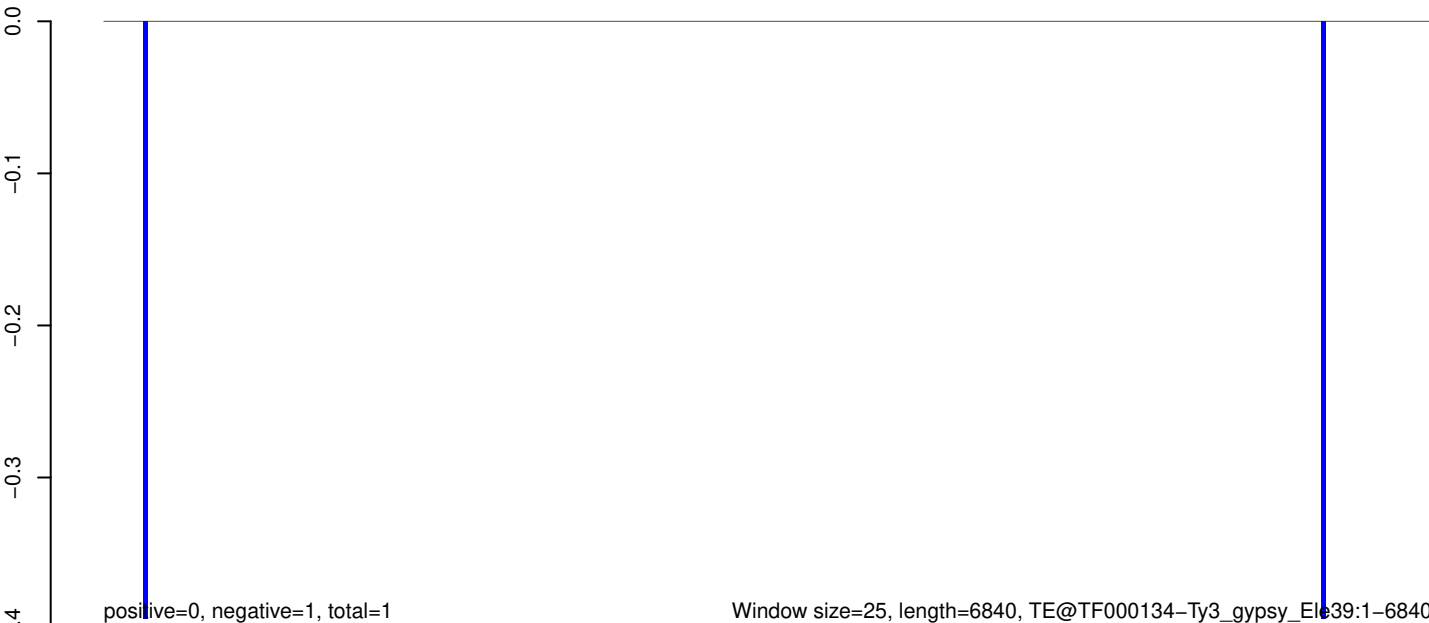
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

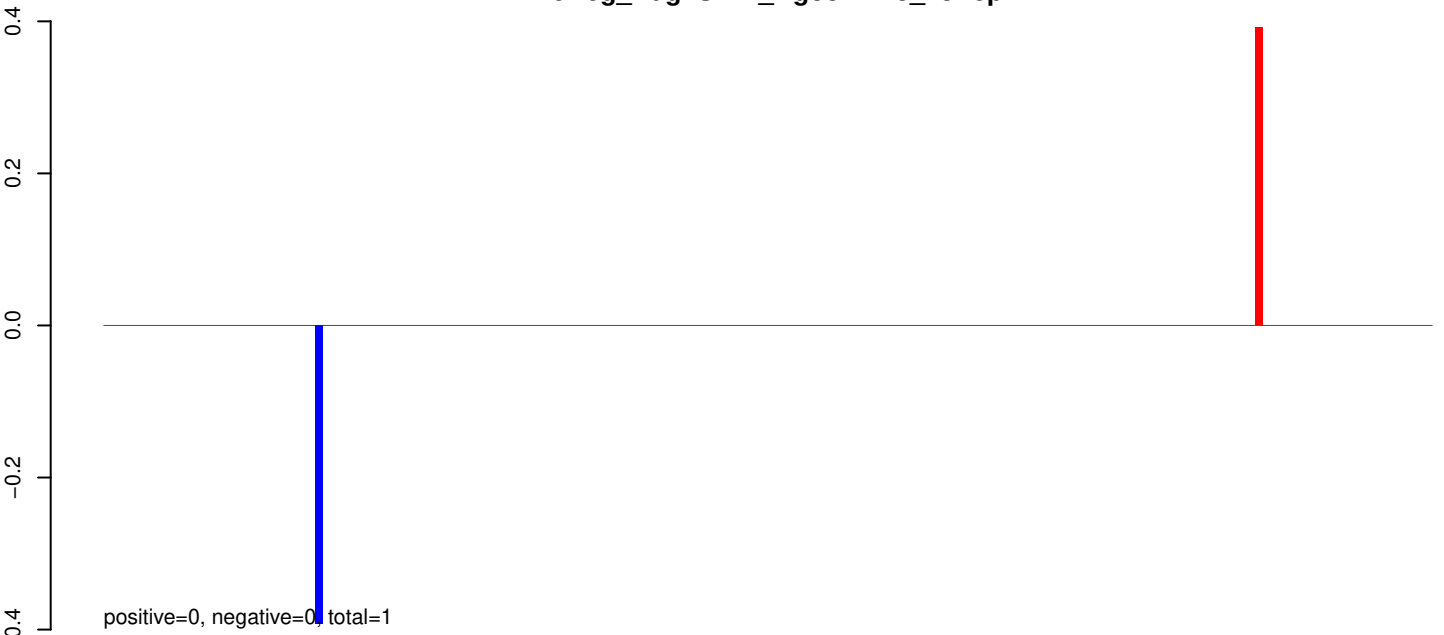
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



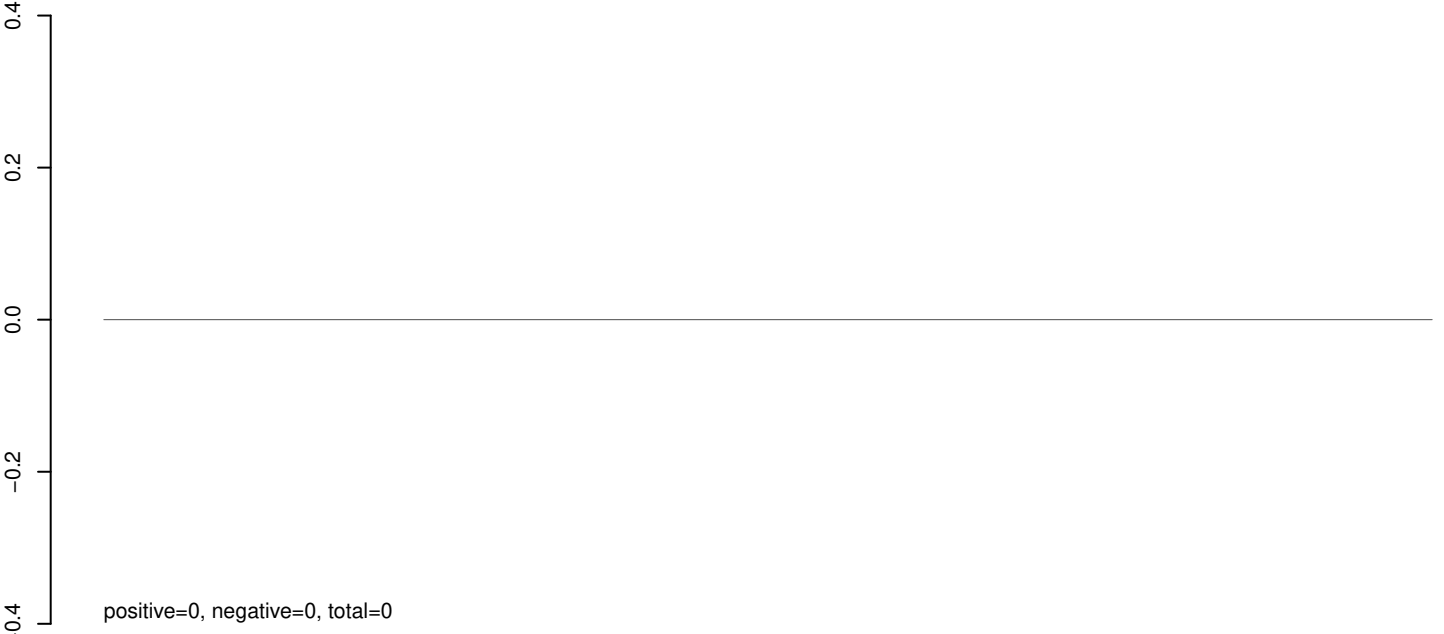
positive=0, negative=1, total=1

Window size=25, length=6840, TE@TF000134-Ty3\_gypsy\_Element39:1-6840

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



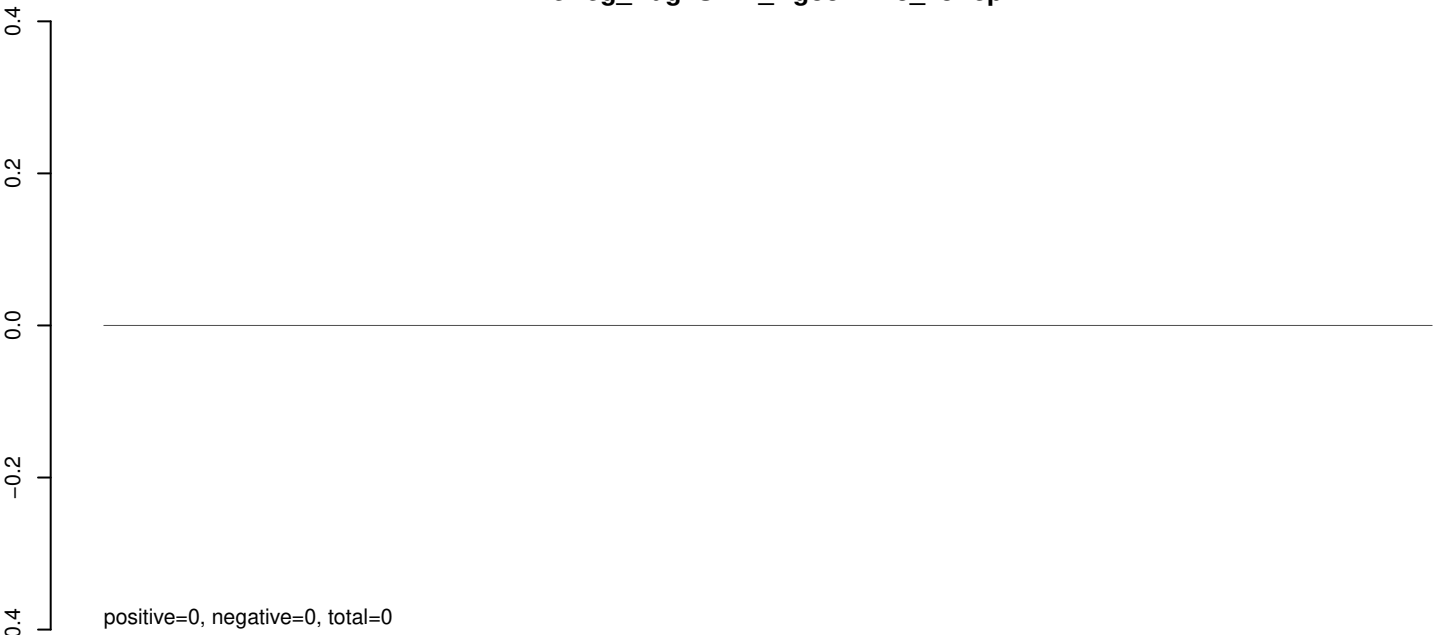
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



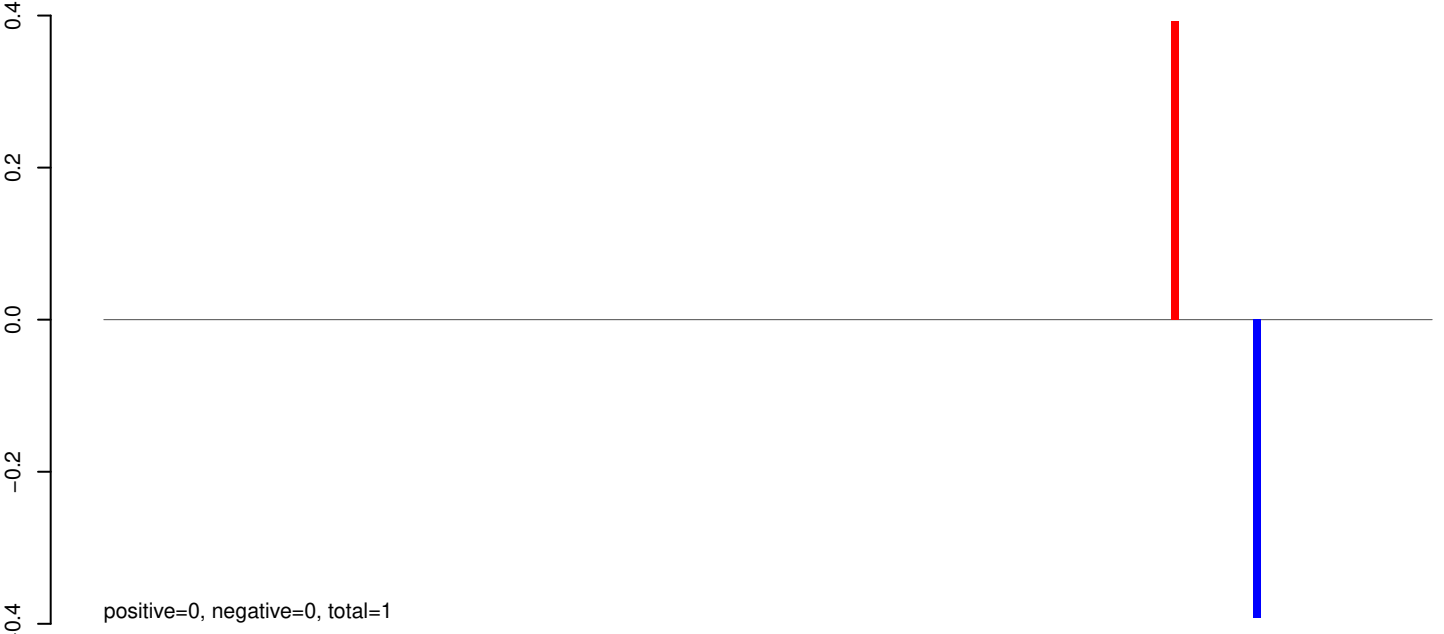
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

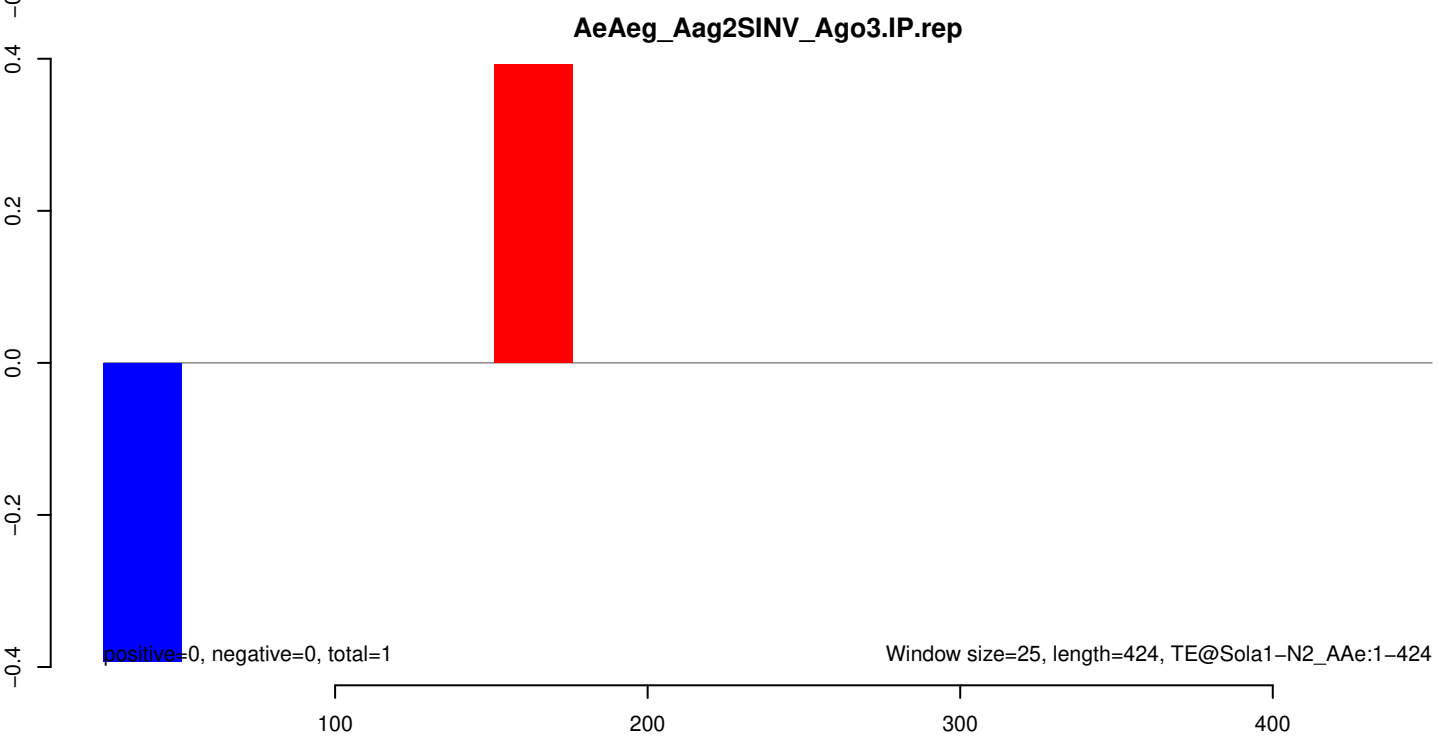
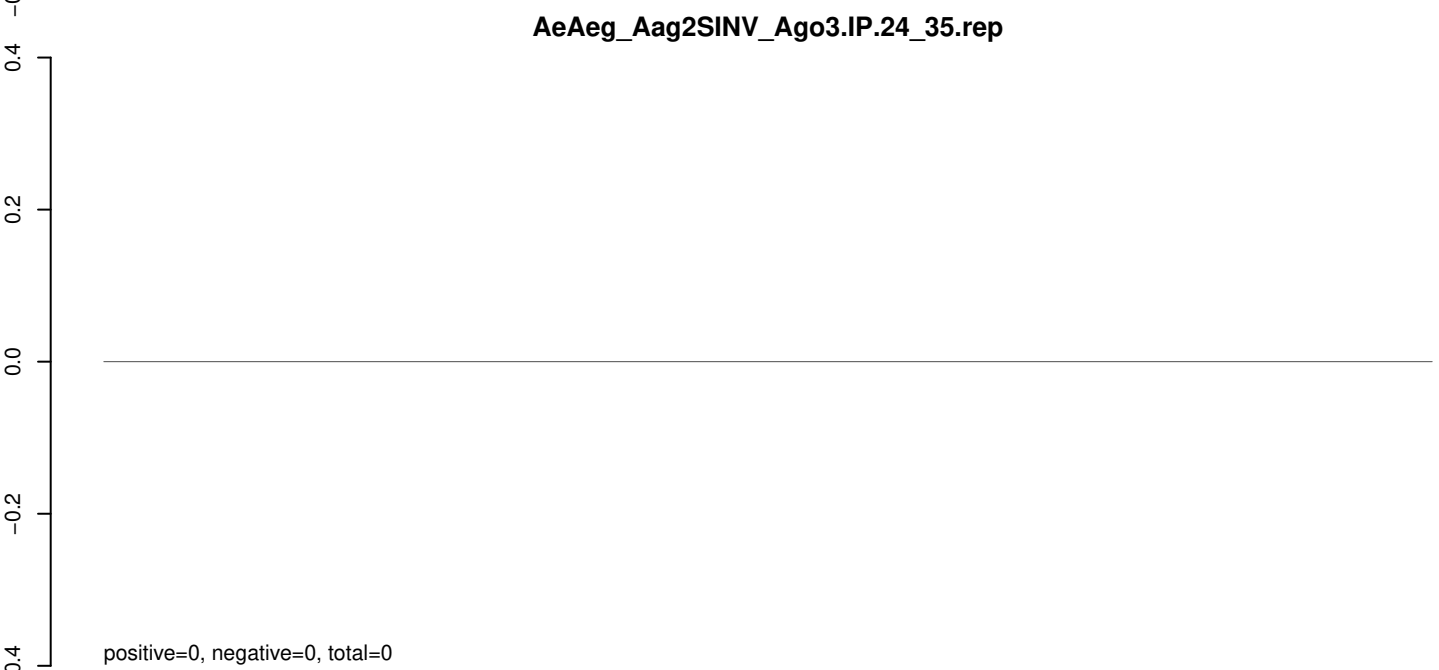
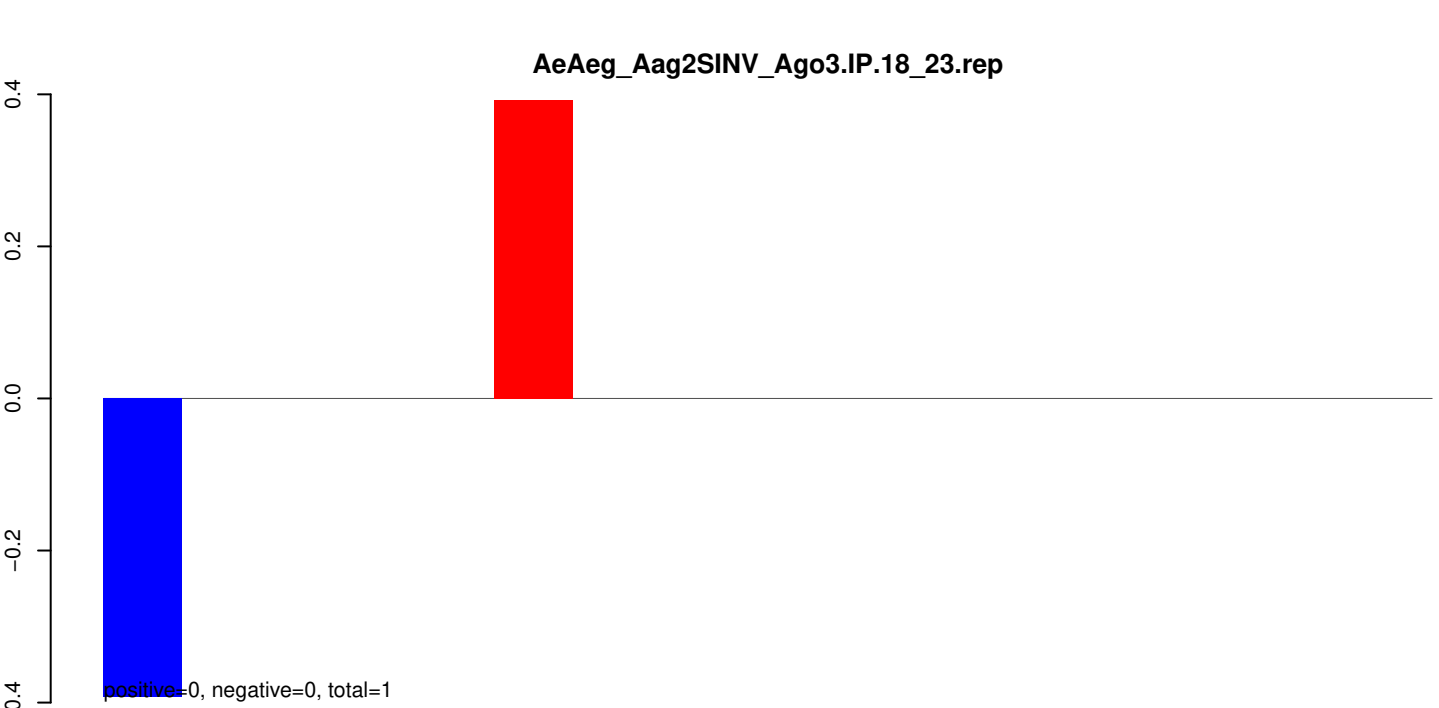


**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

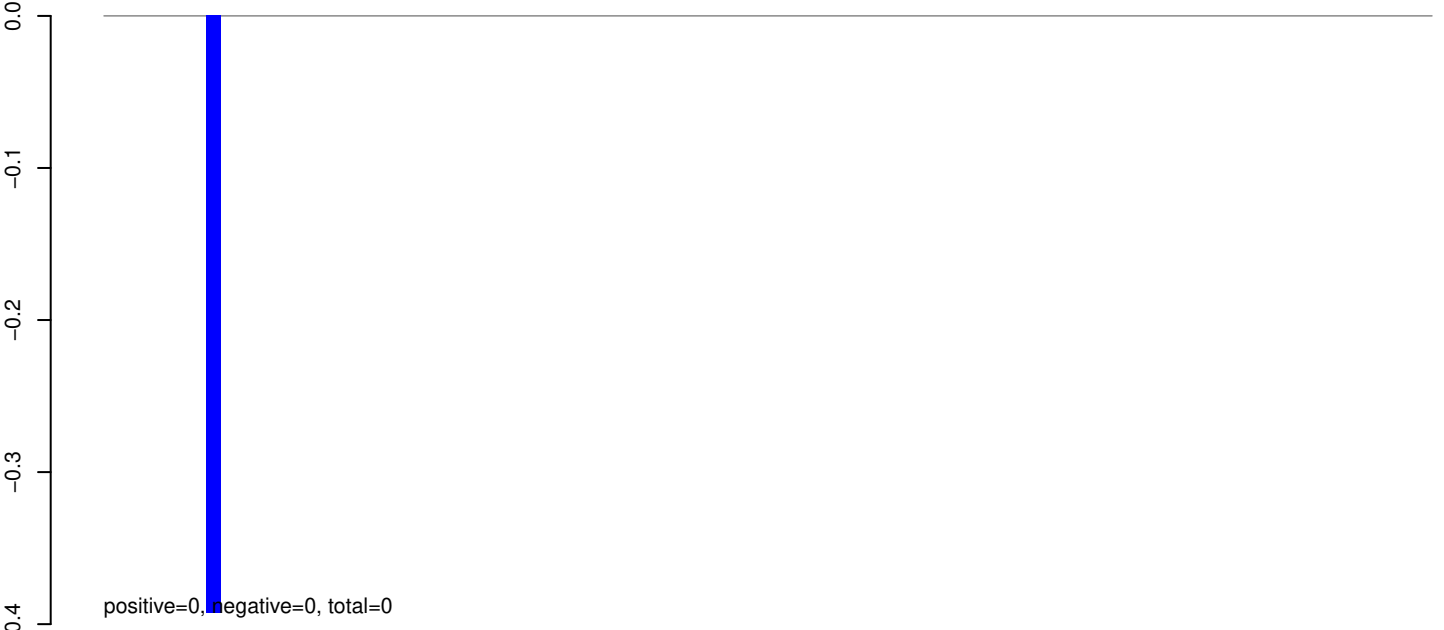


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

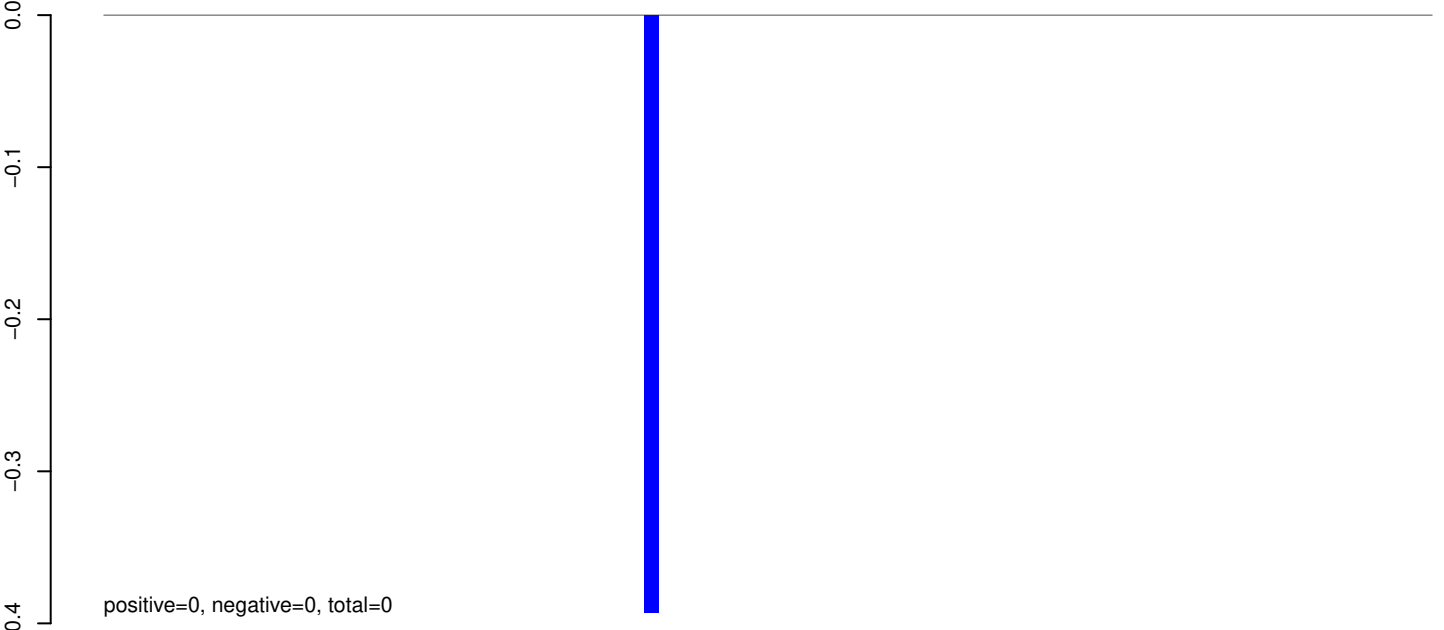




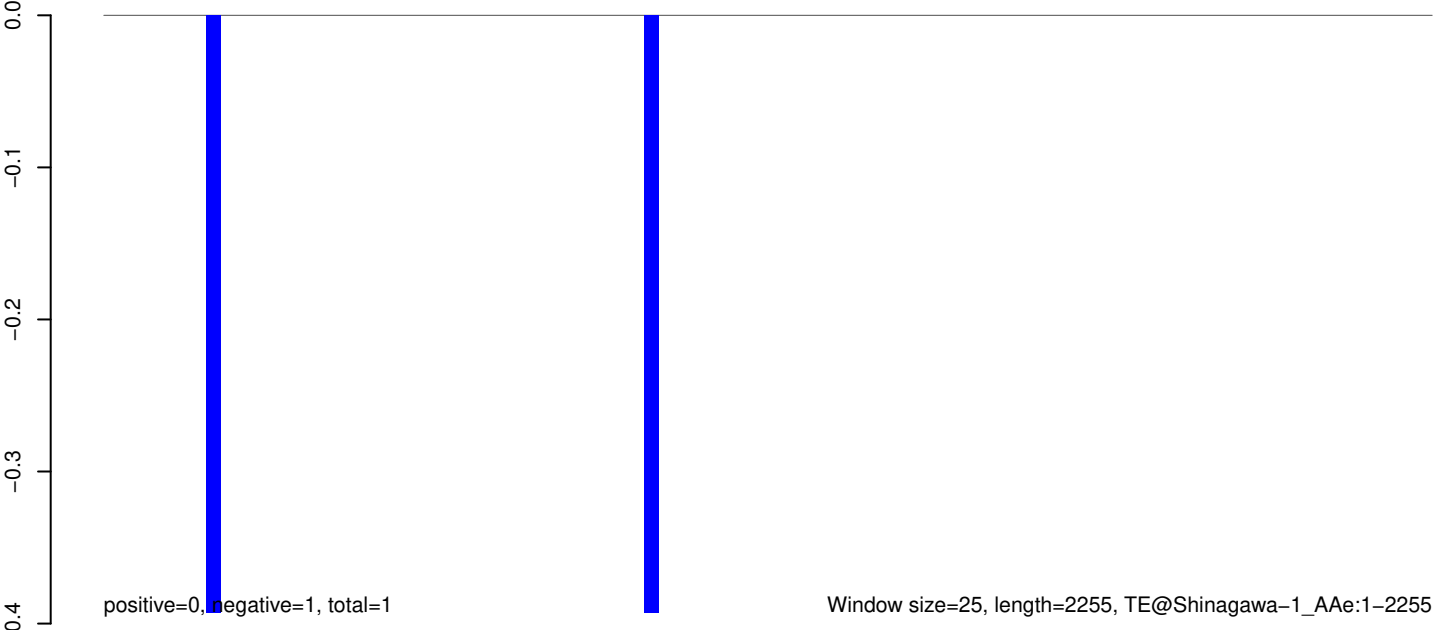
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

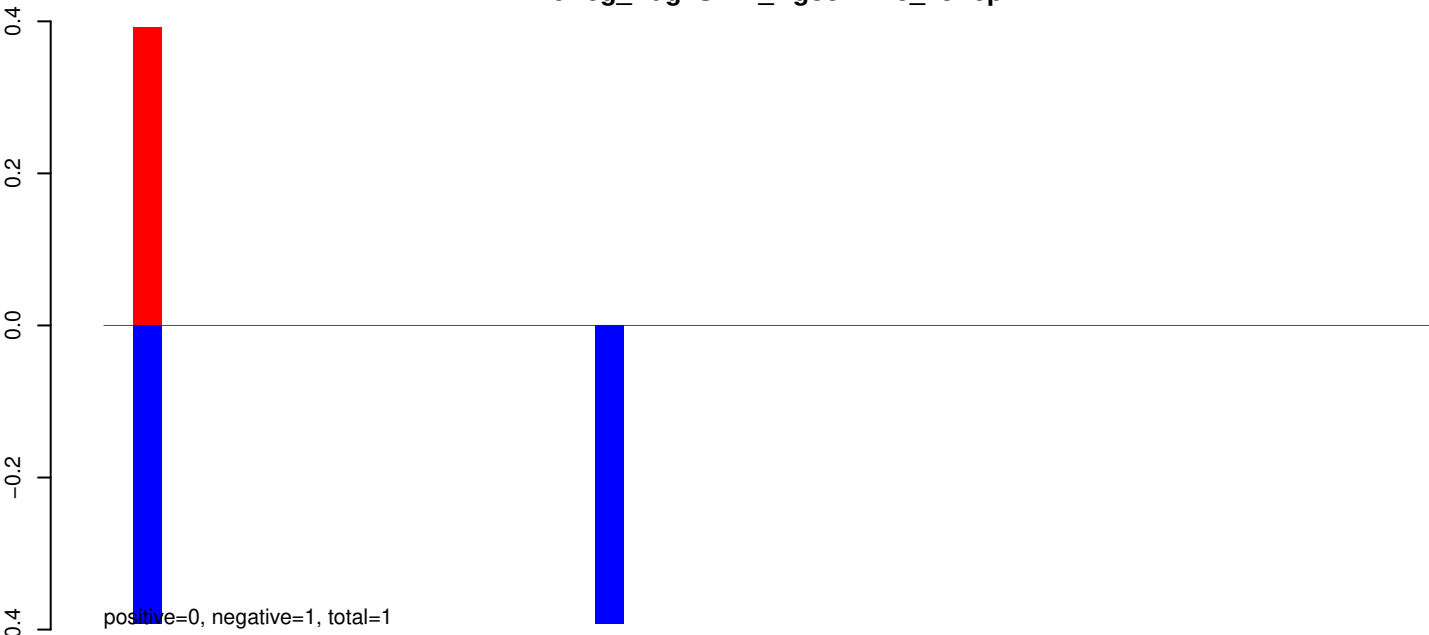


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

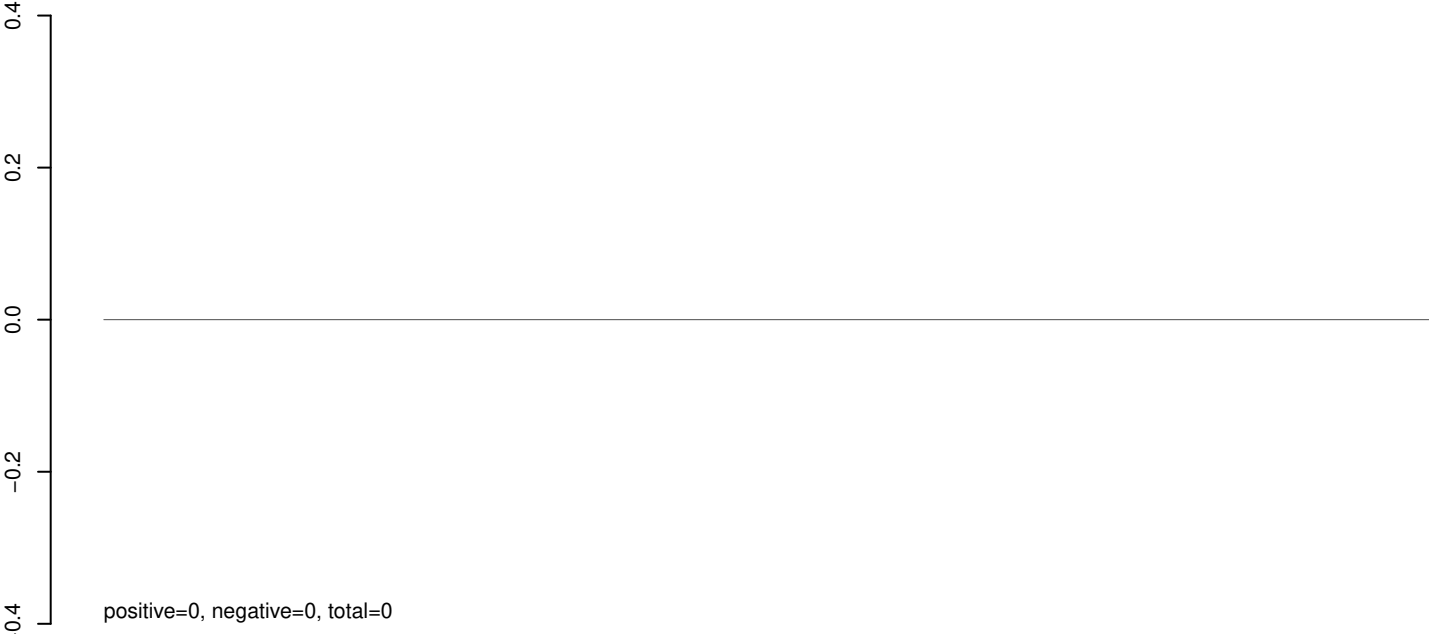




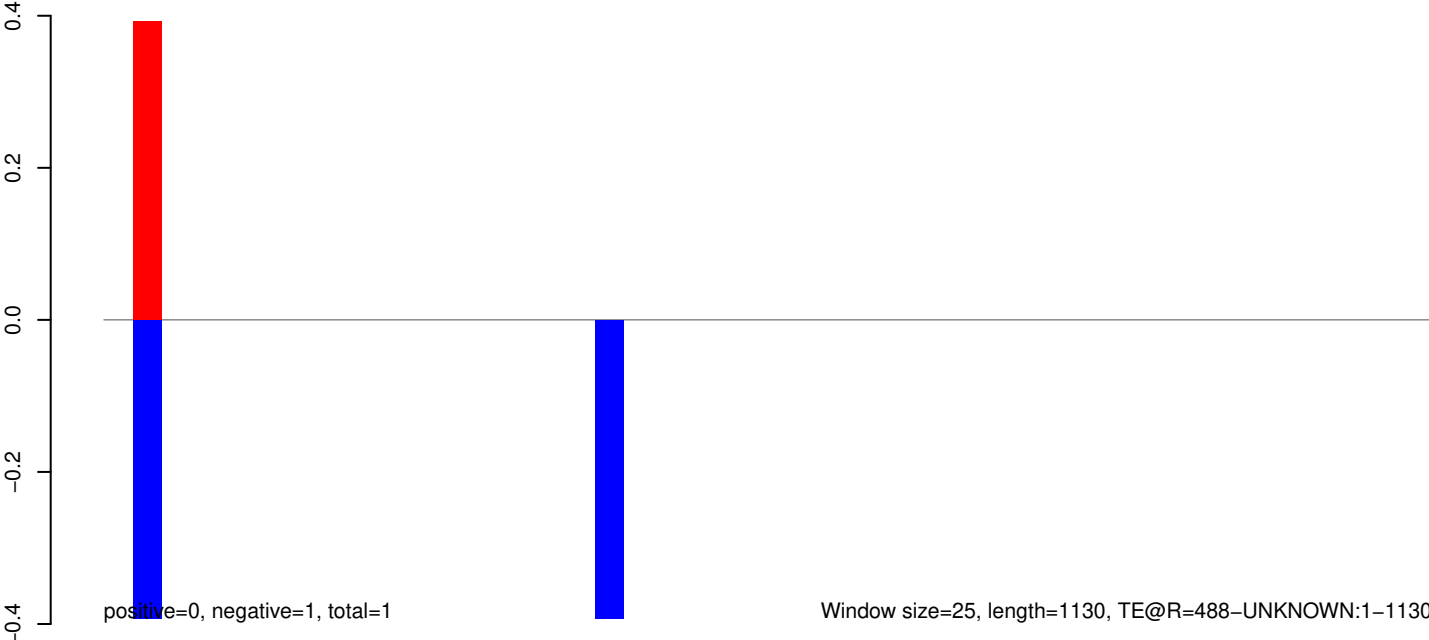
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



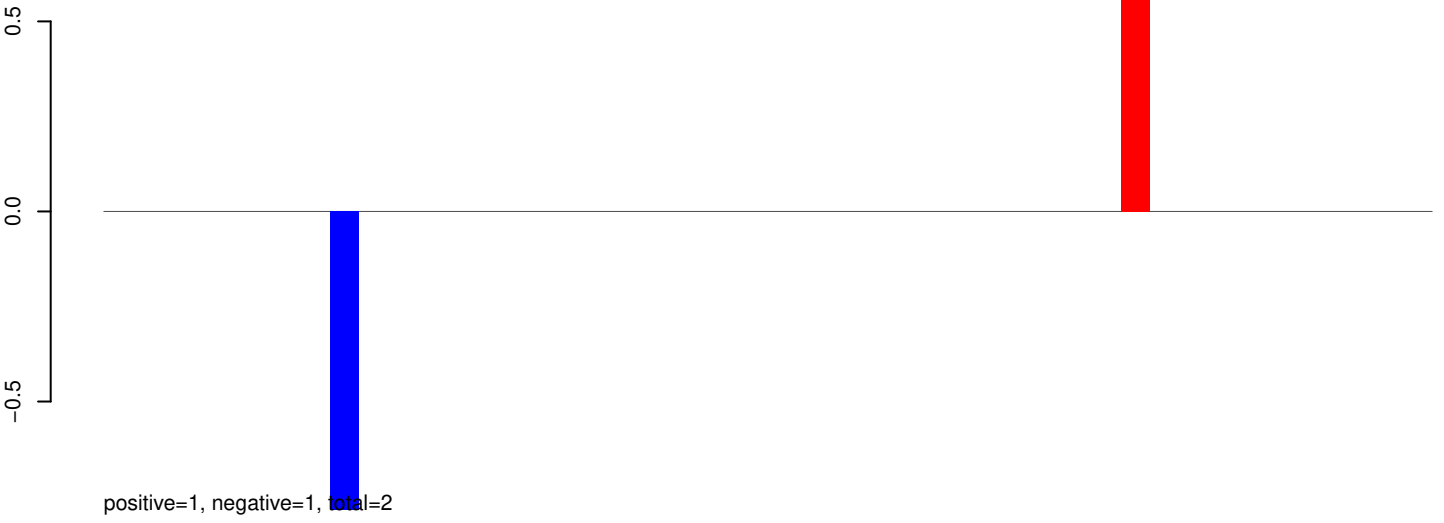
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



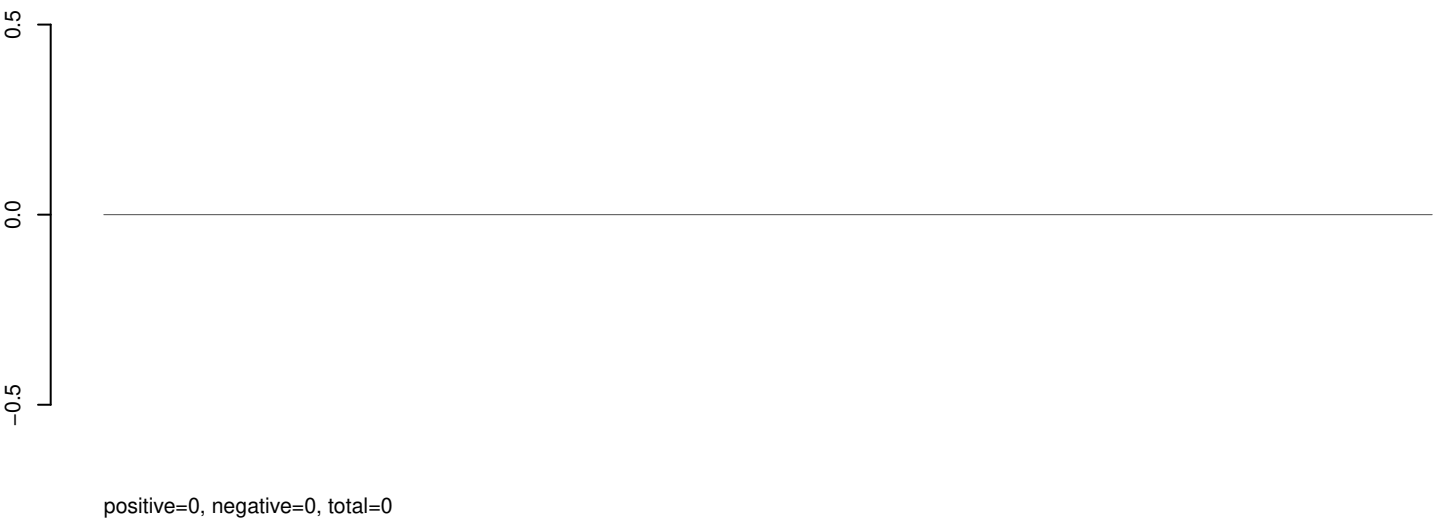
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



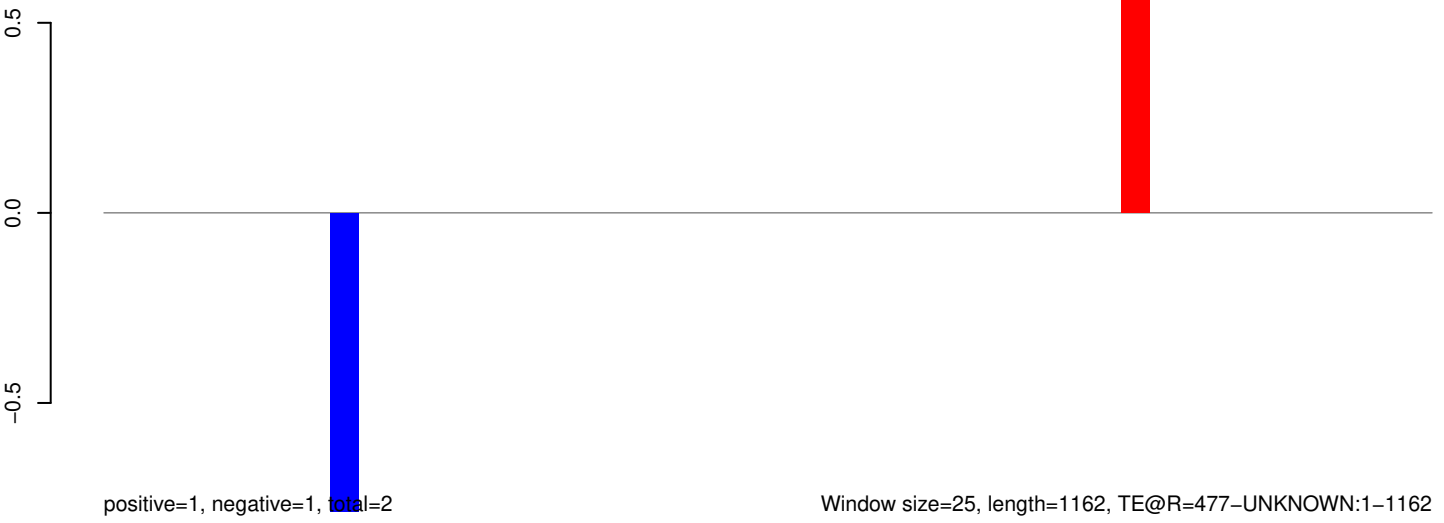
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



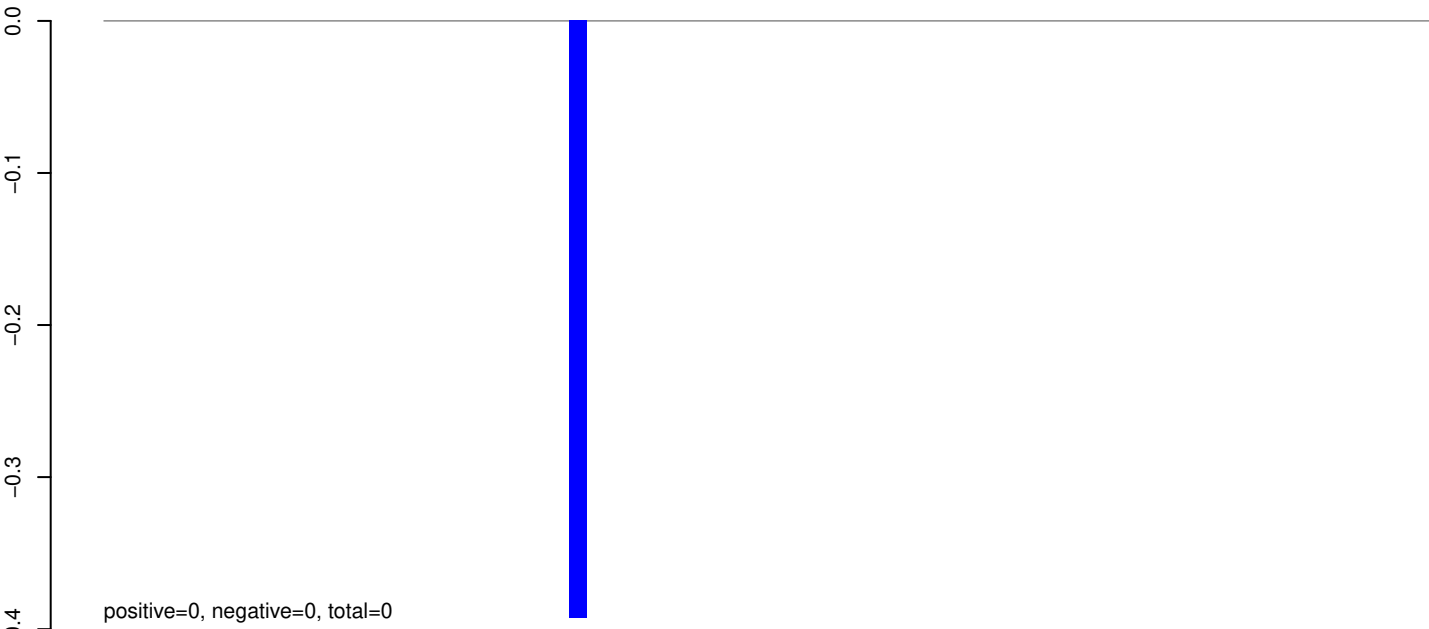
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



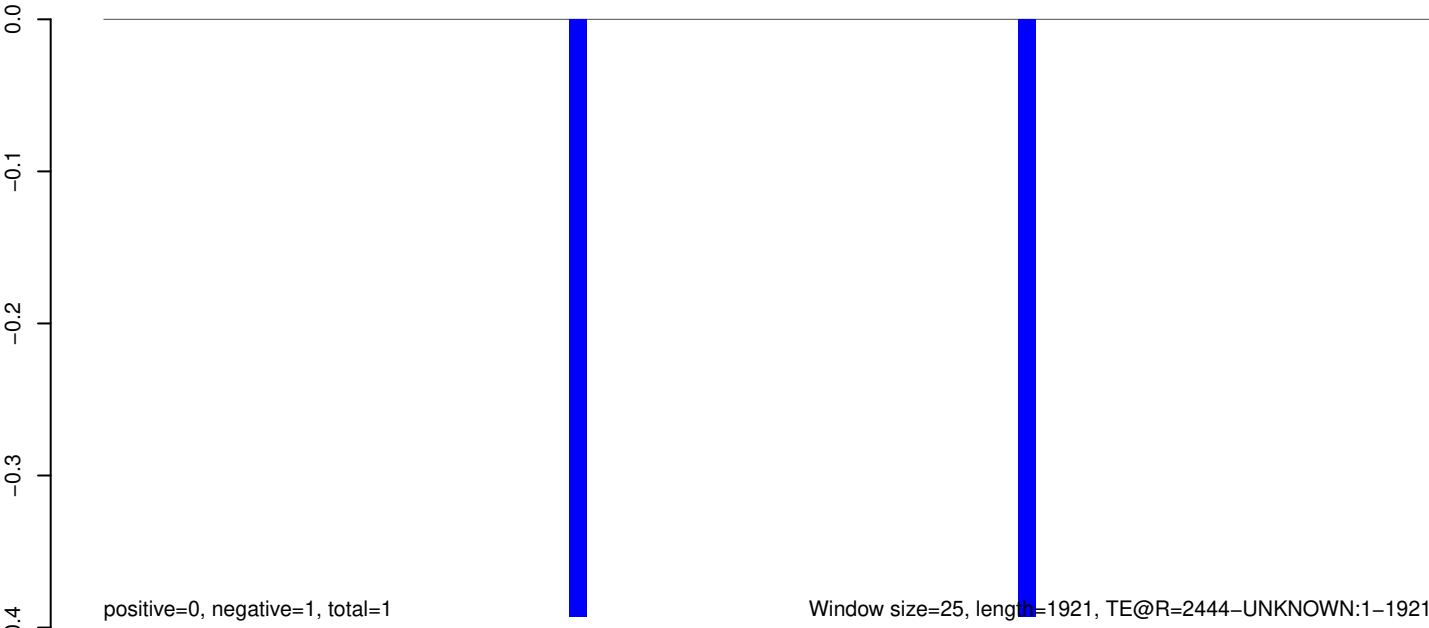
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



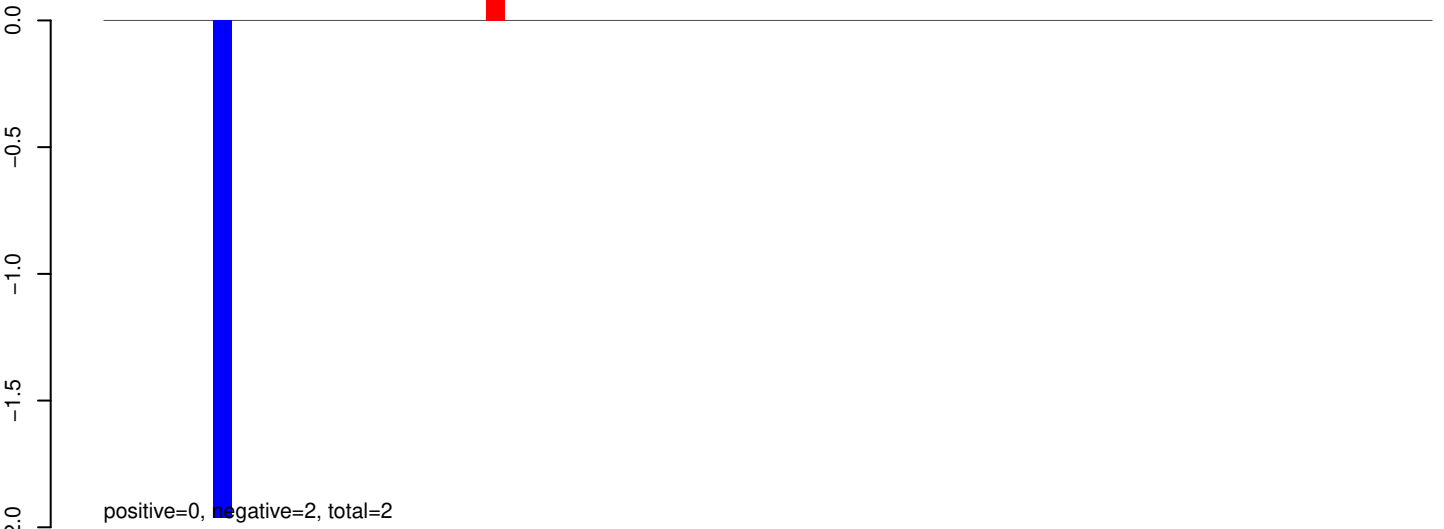
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



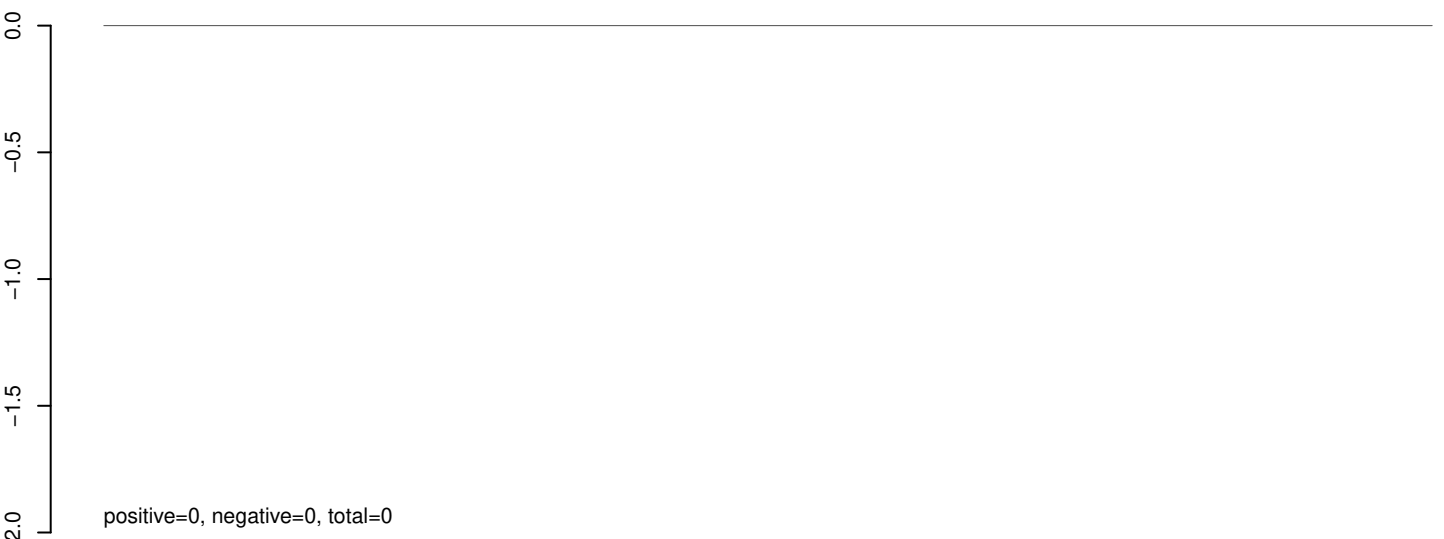
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



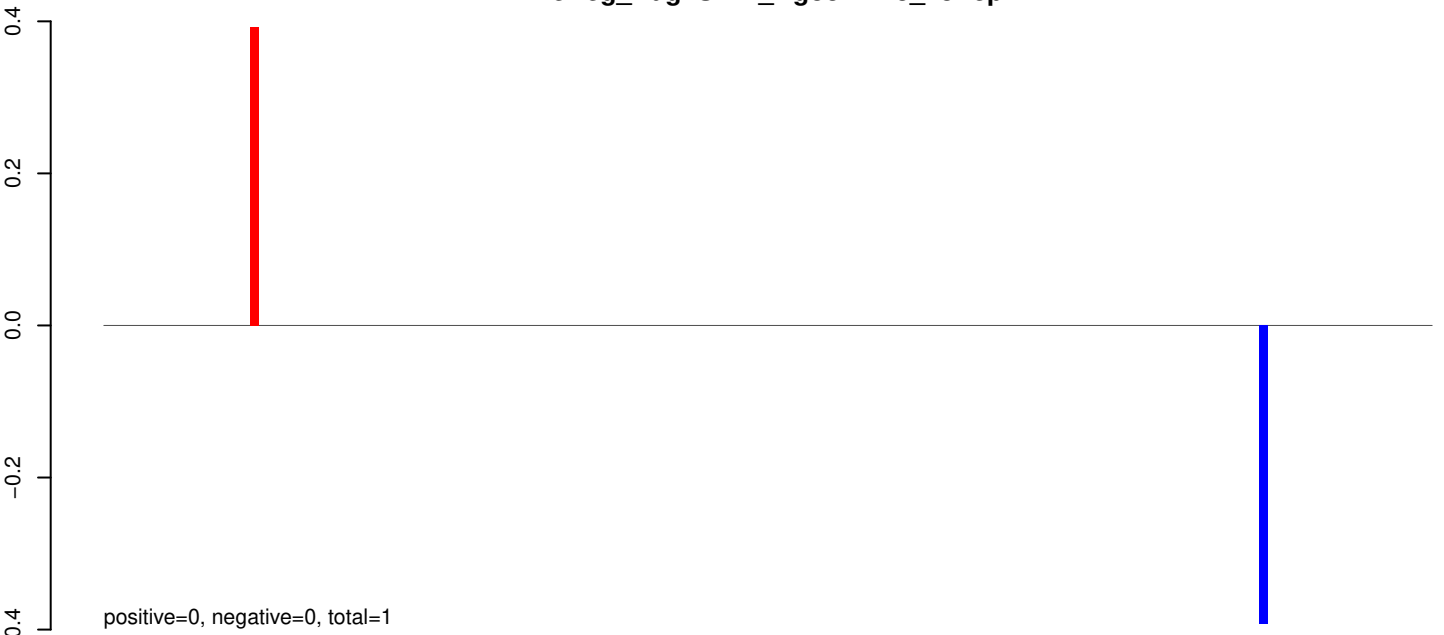
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

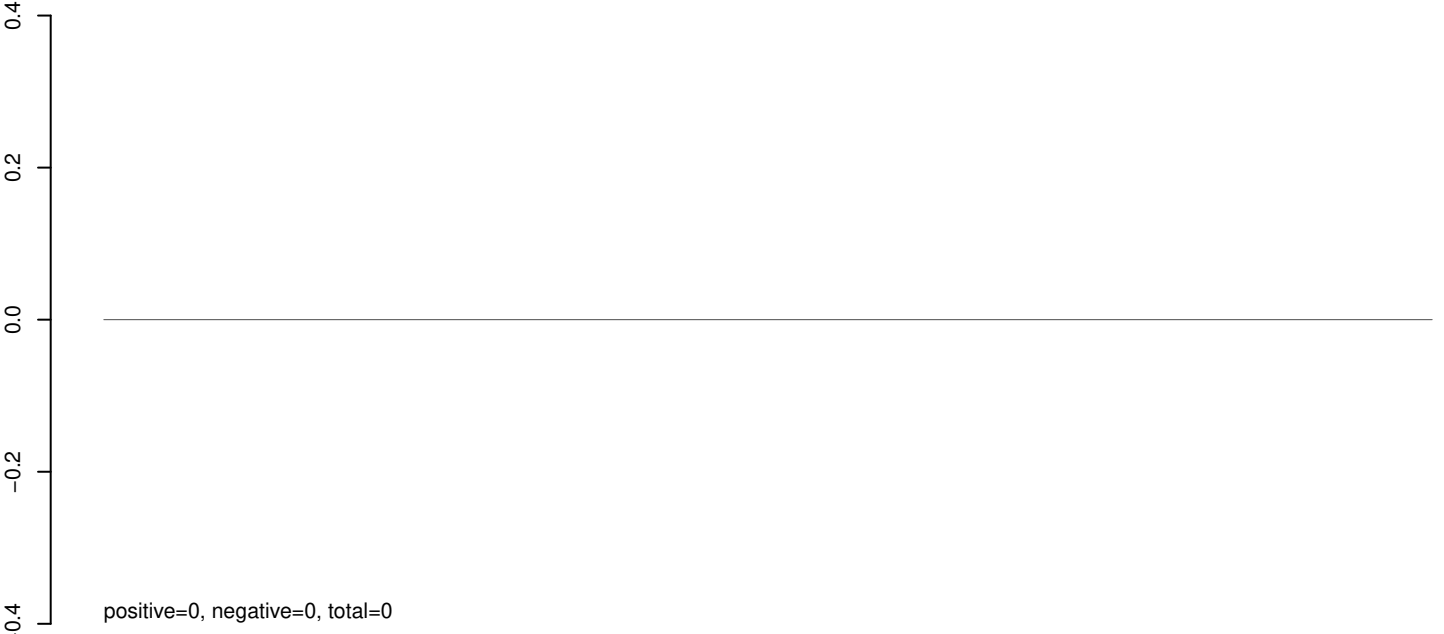


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

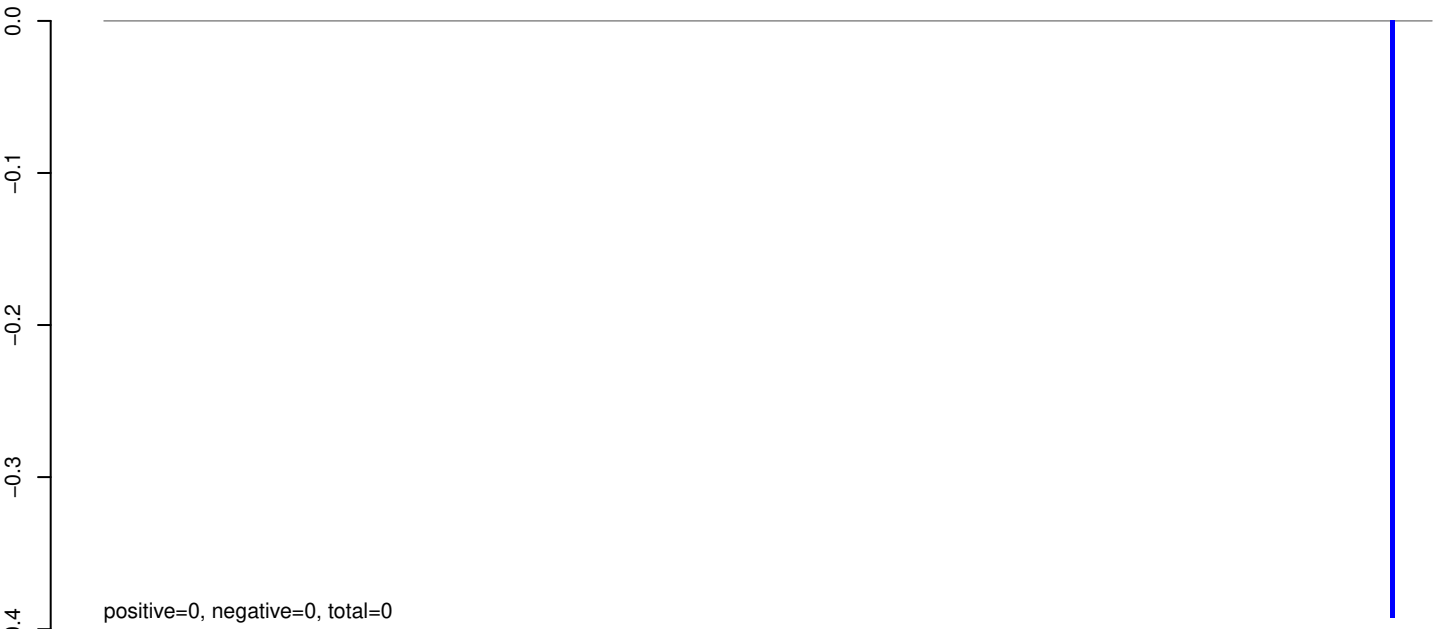


positive=0, negative=0, total=1

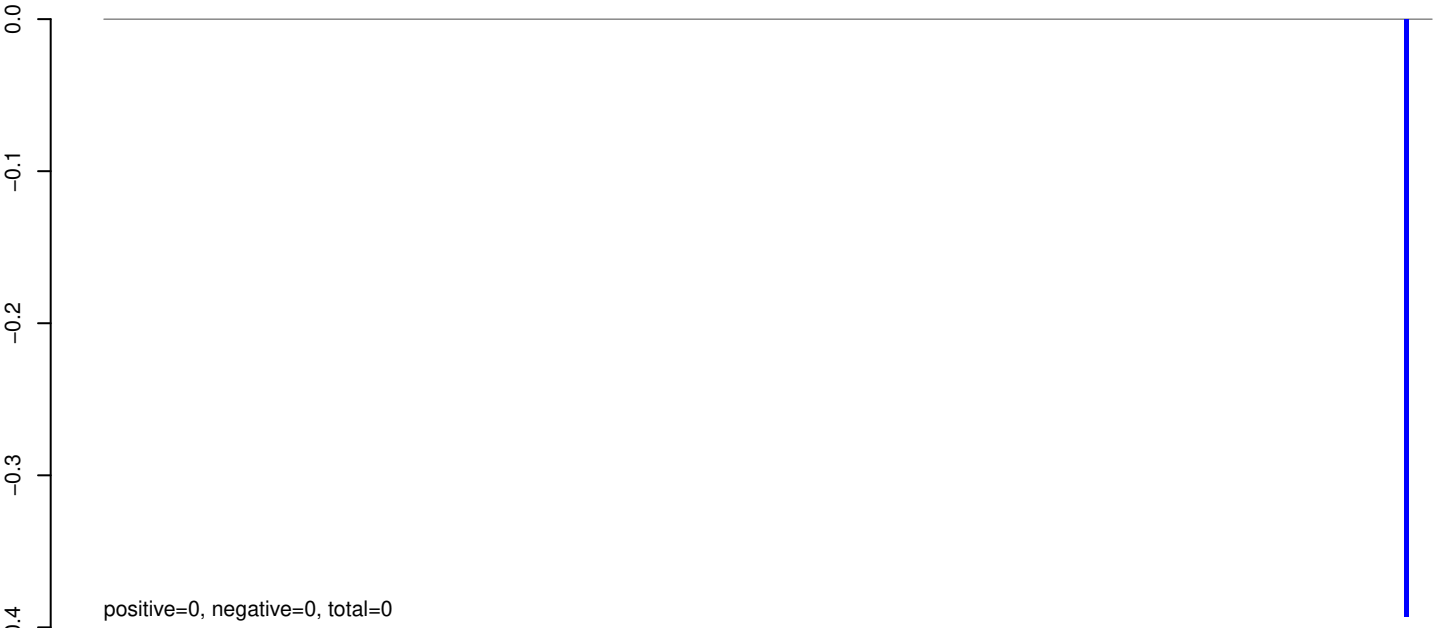
Window size=25, length=3832, TE@Penelope-2\_AAe:1-3832

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

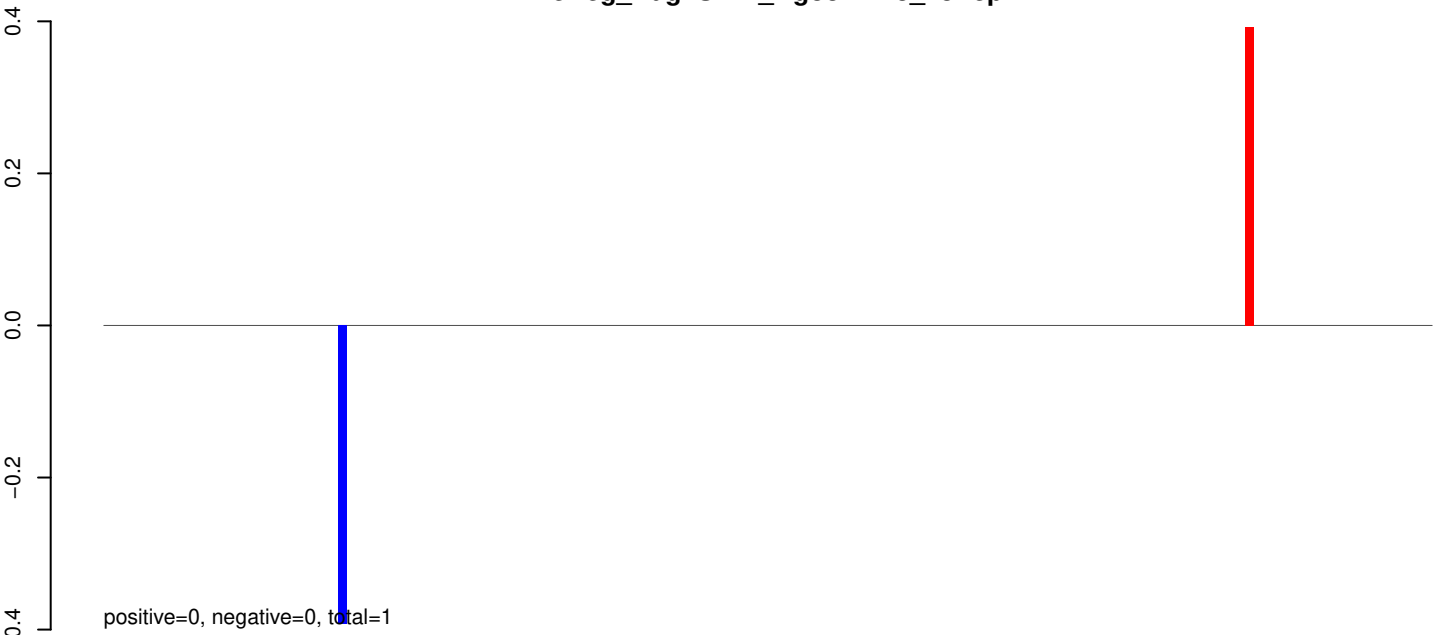


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



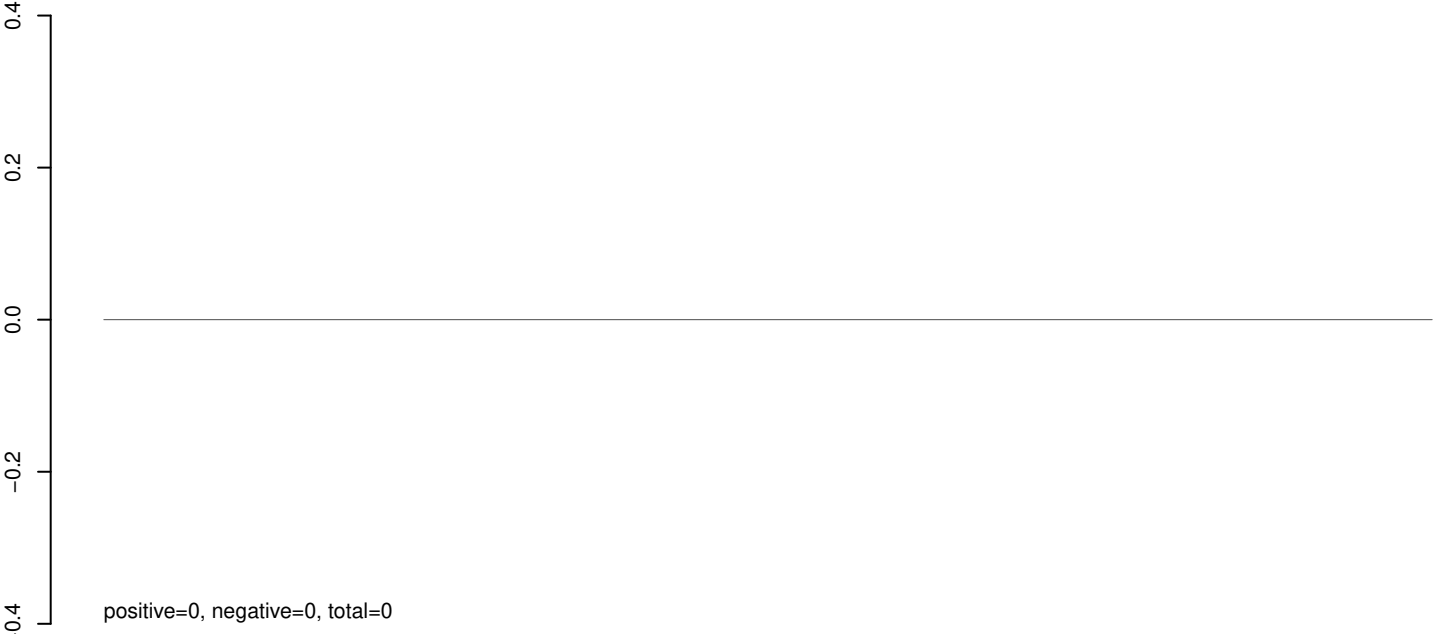
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

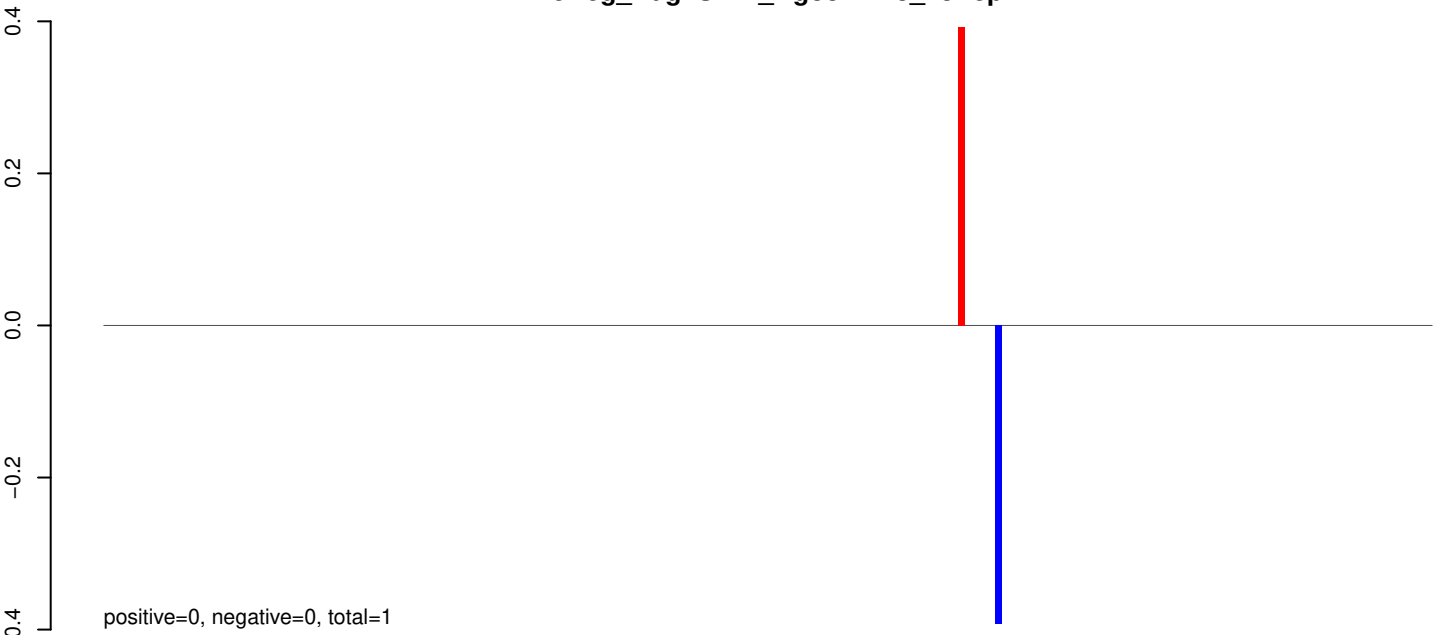
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



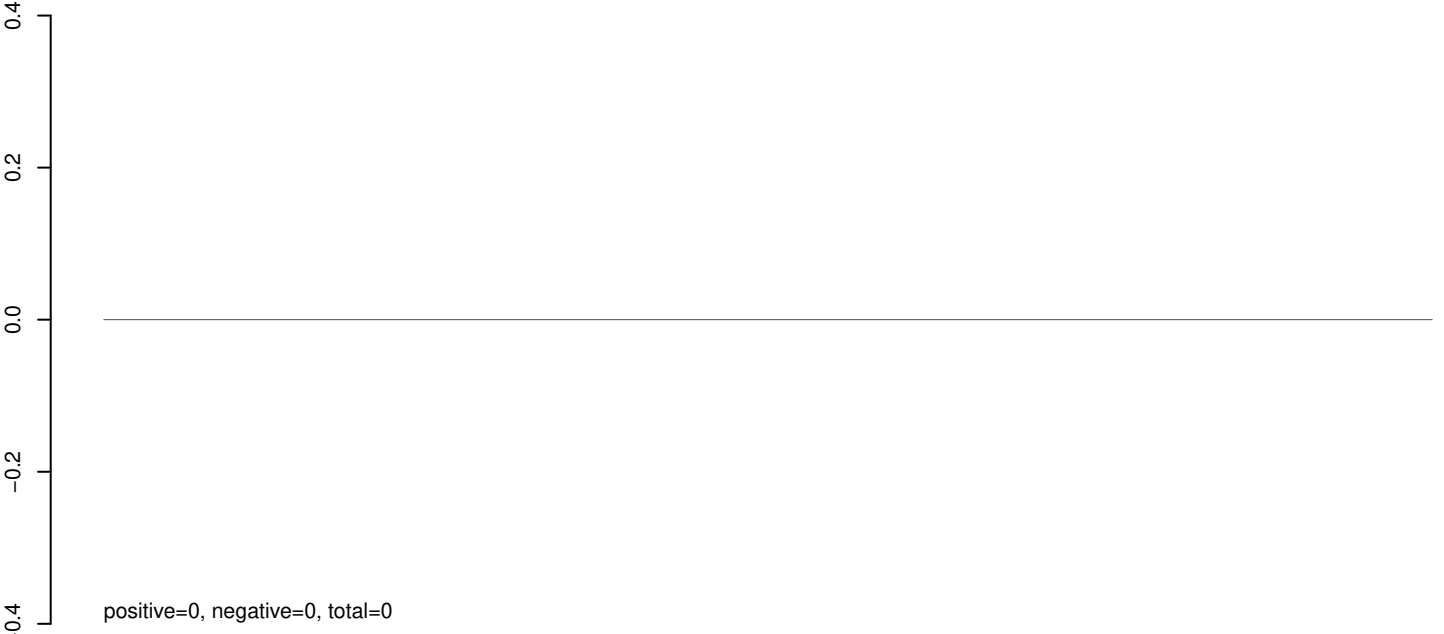
positive=0, negative=0, total=1

Window size=25, length=4099, TE@Kiri-27\_A Ae:1-4099

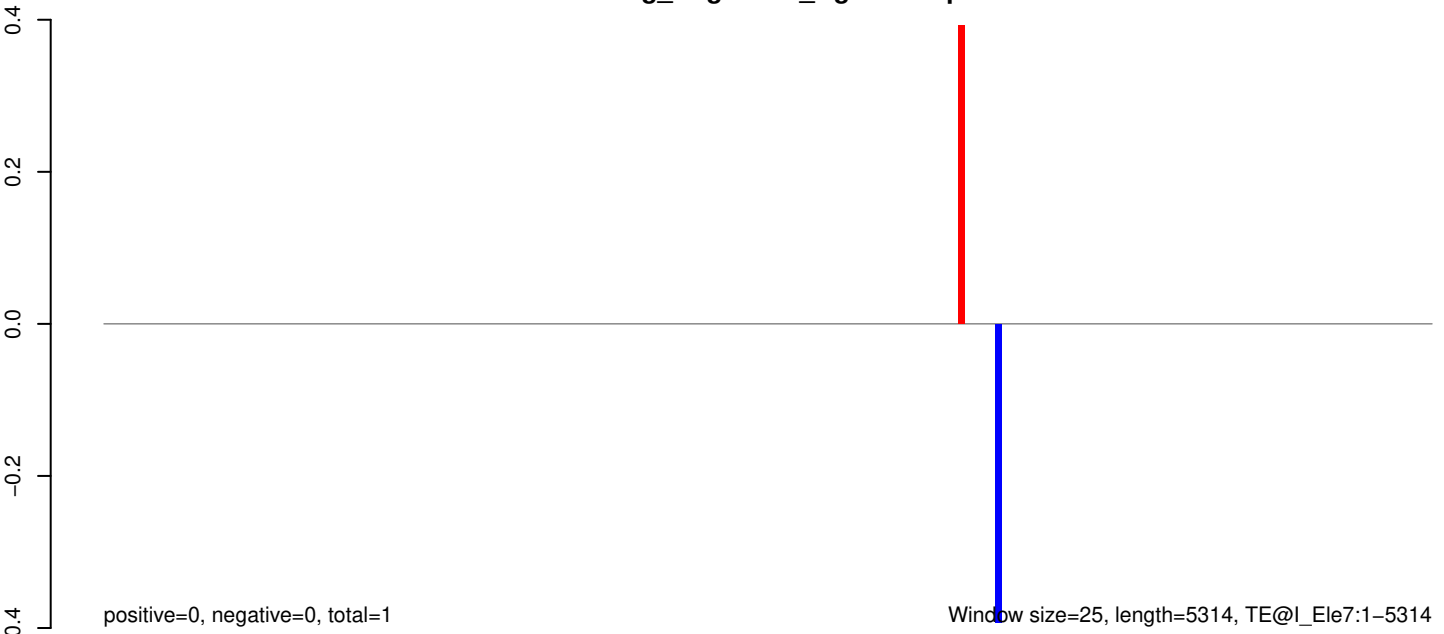
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

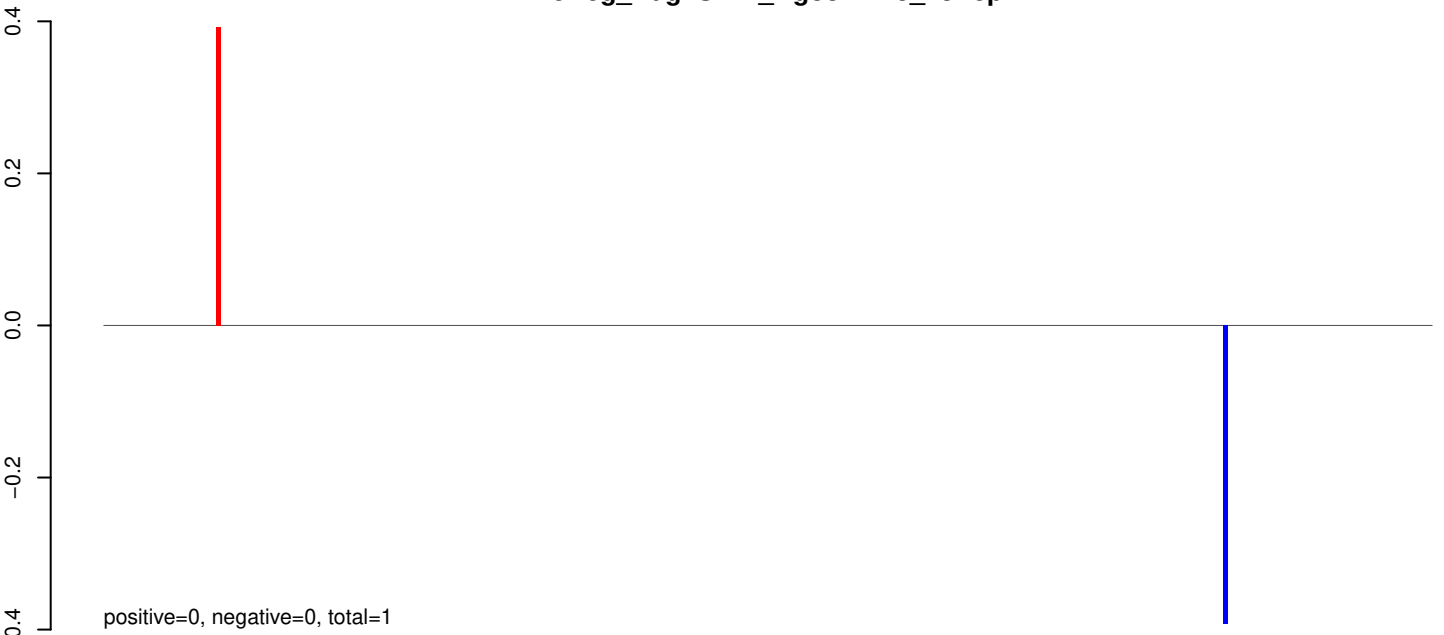


Window size=25, length=5314, TE@I\_Ele7:1-5314

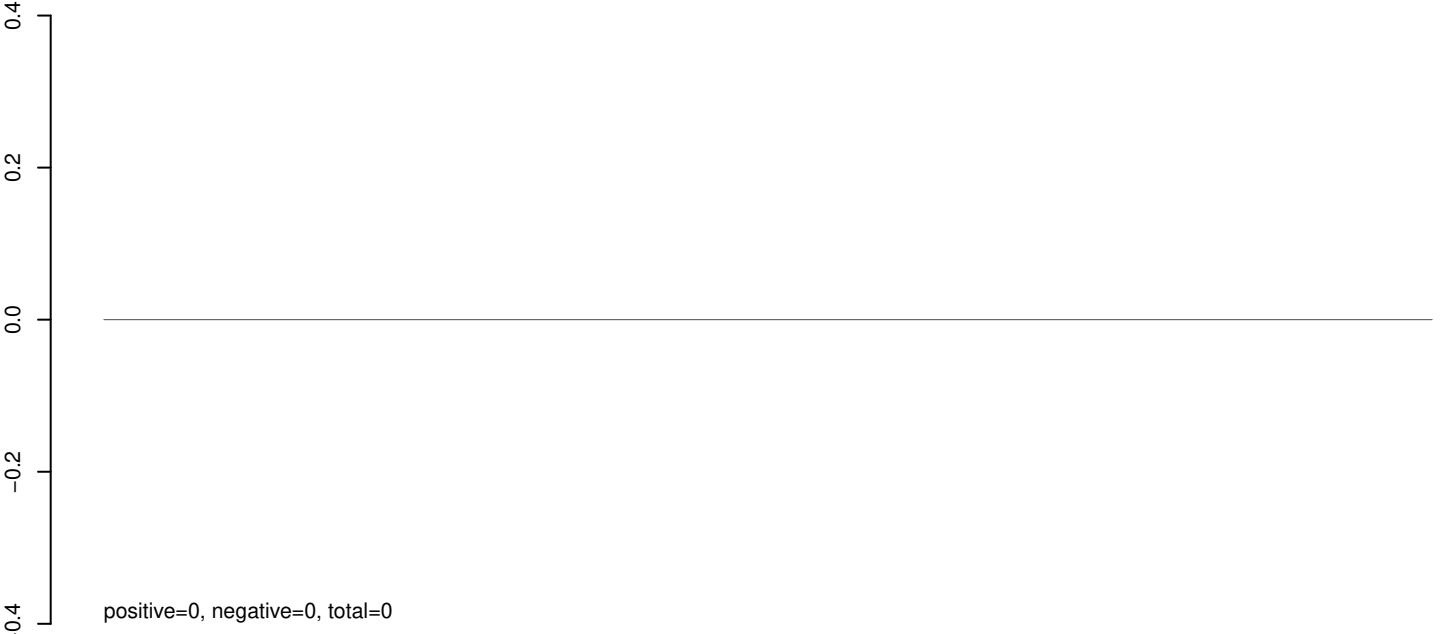
0 1000 2000 3000 4000 5000



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

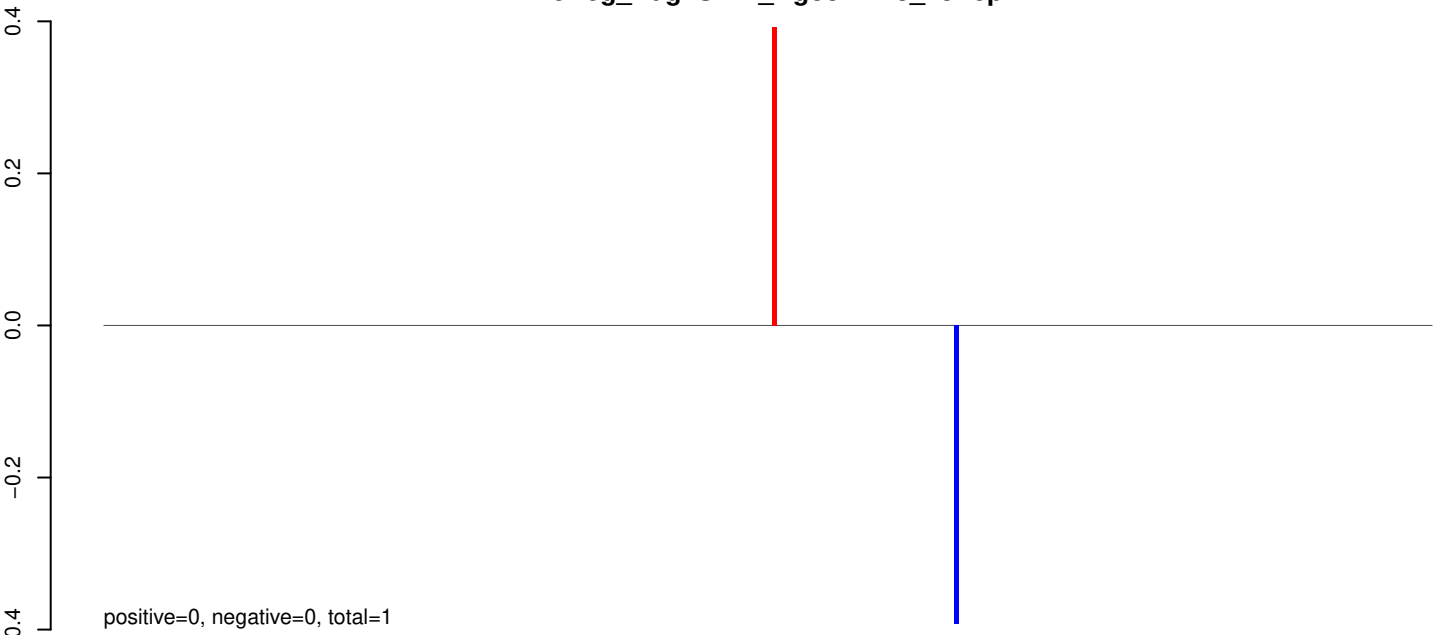


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

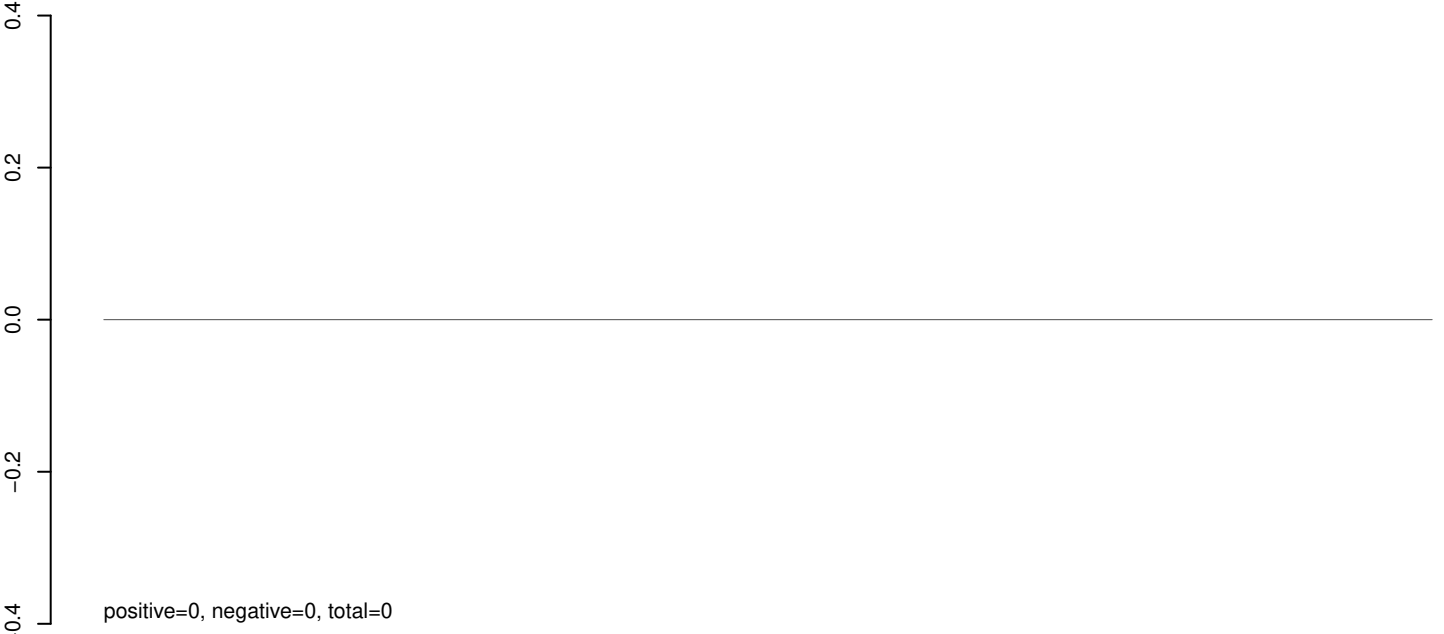


0 1000 2000 3000 4000 5000 6000 7000

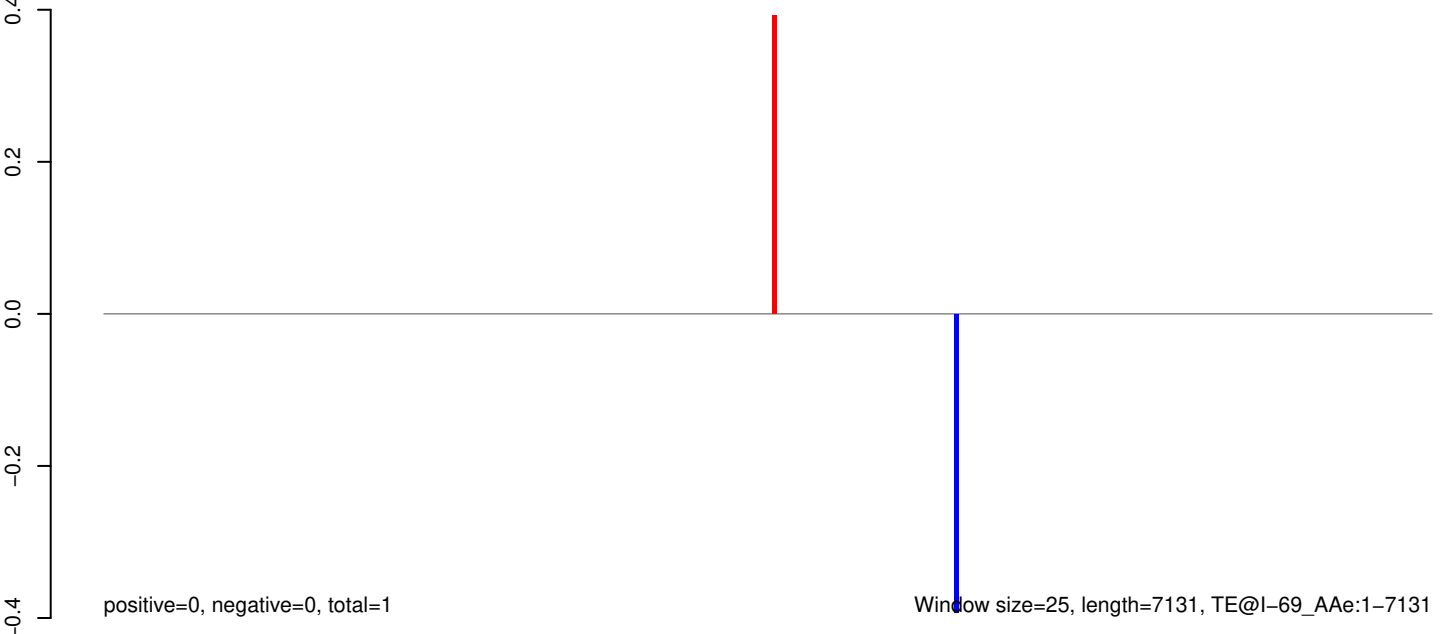
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

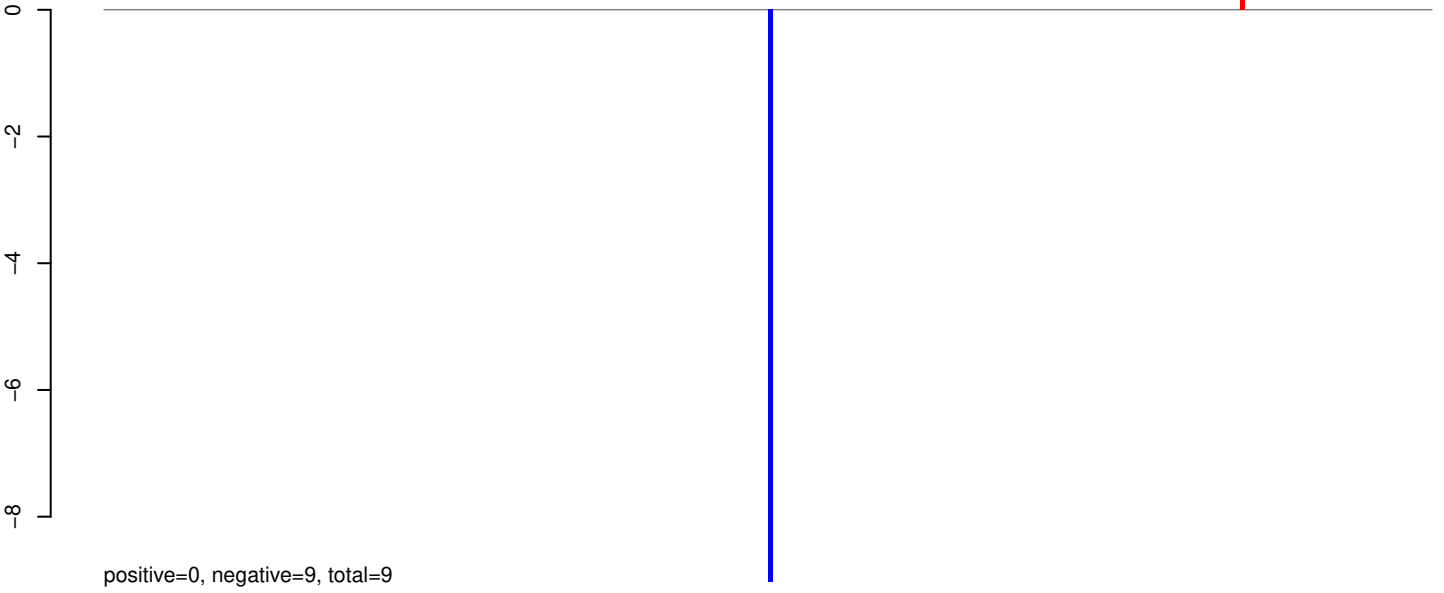


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

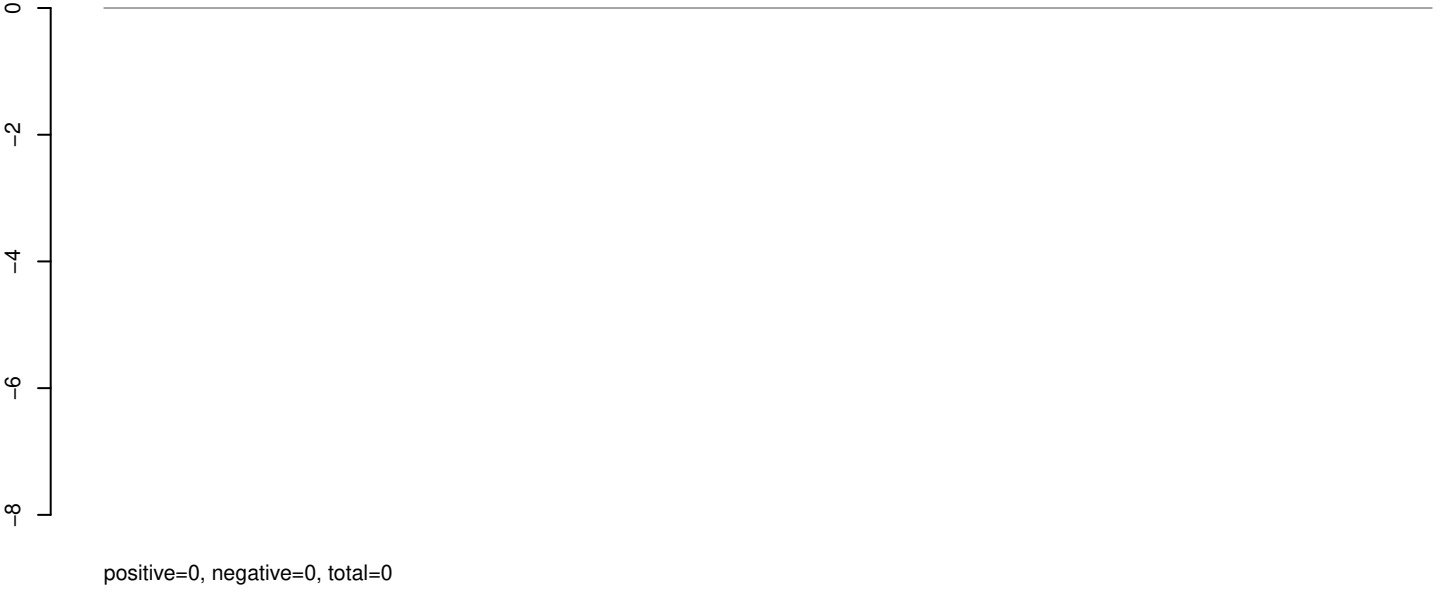


0 1000 2000 3000 4000 5000 6000 7000

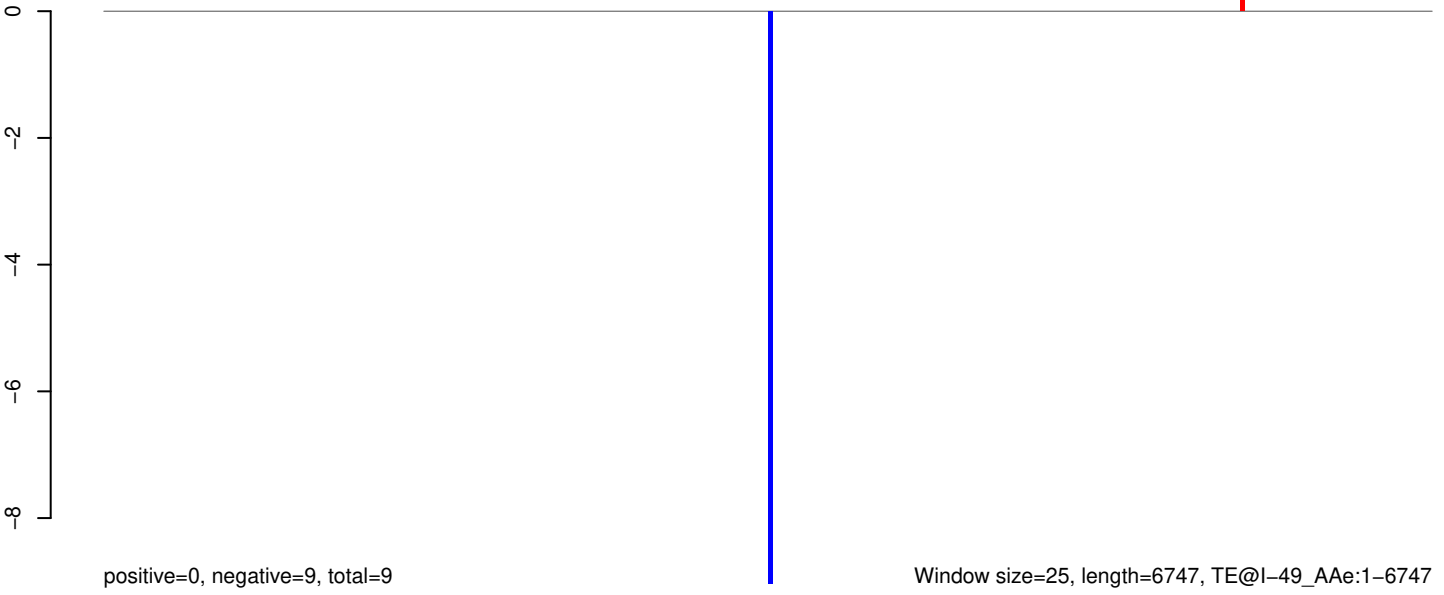
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



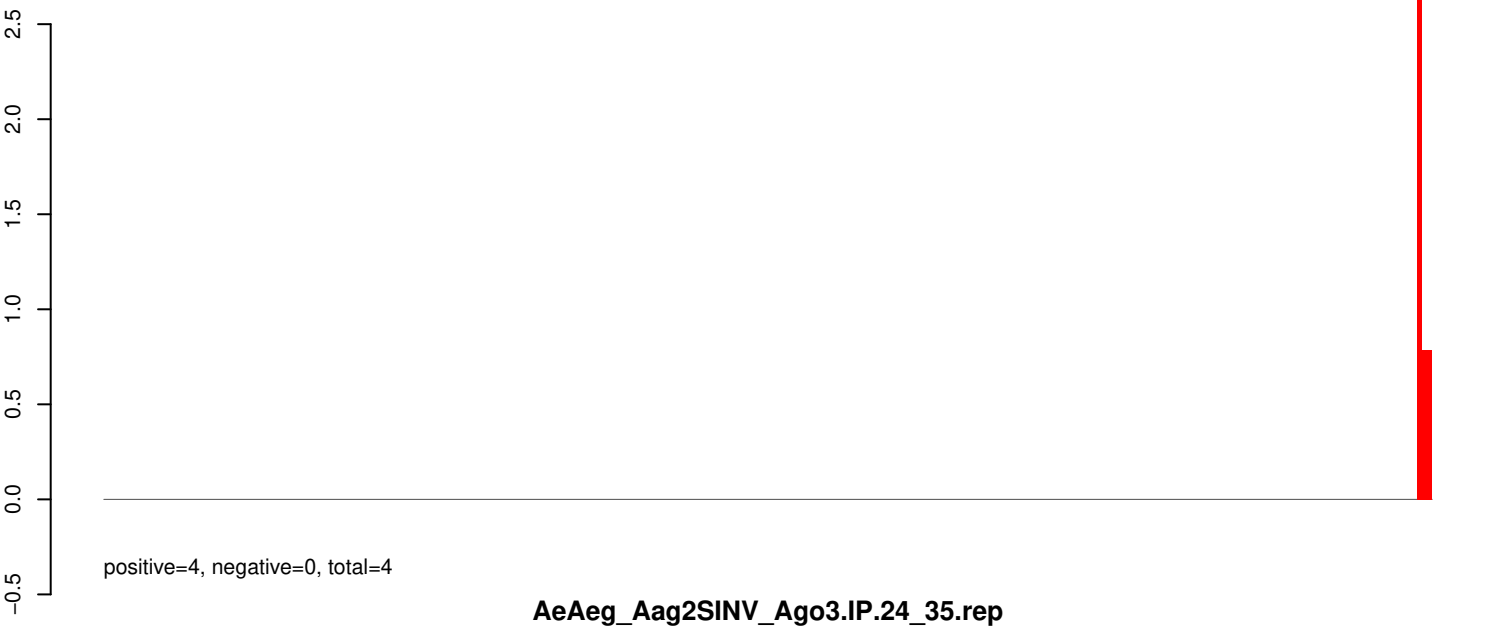
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



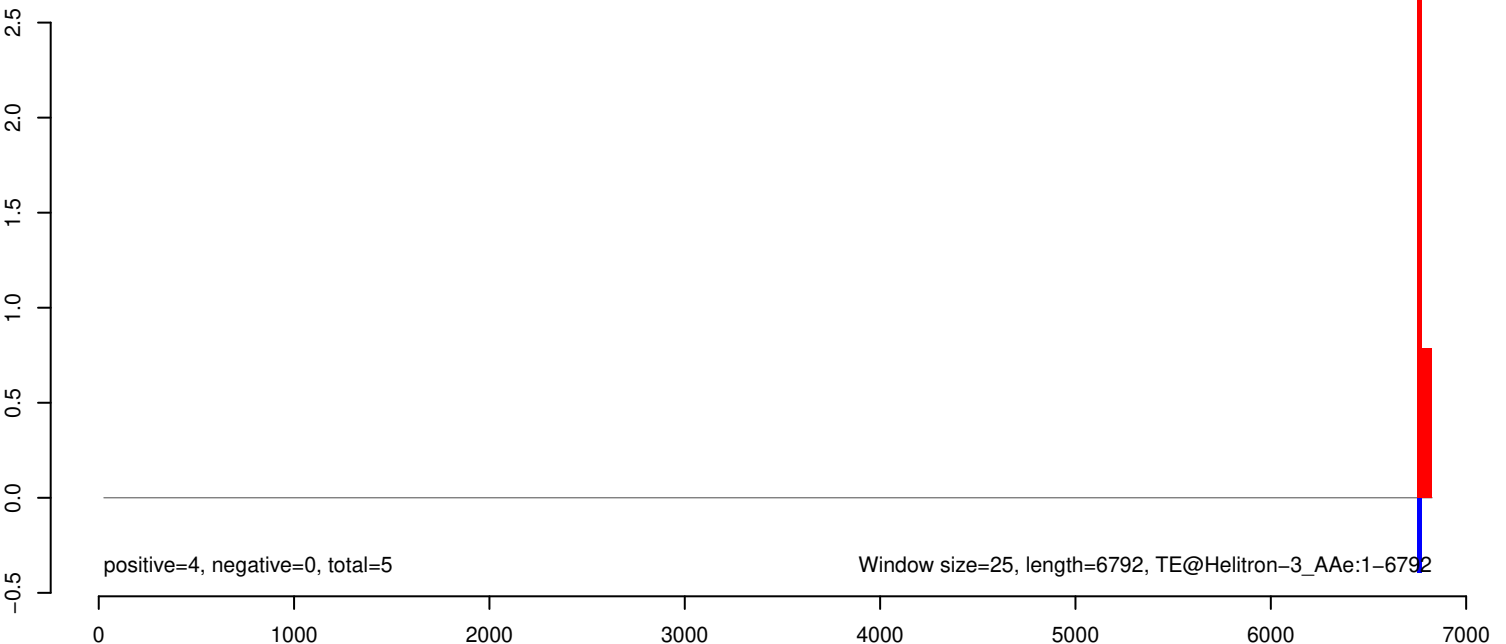
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



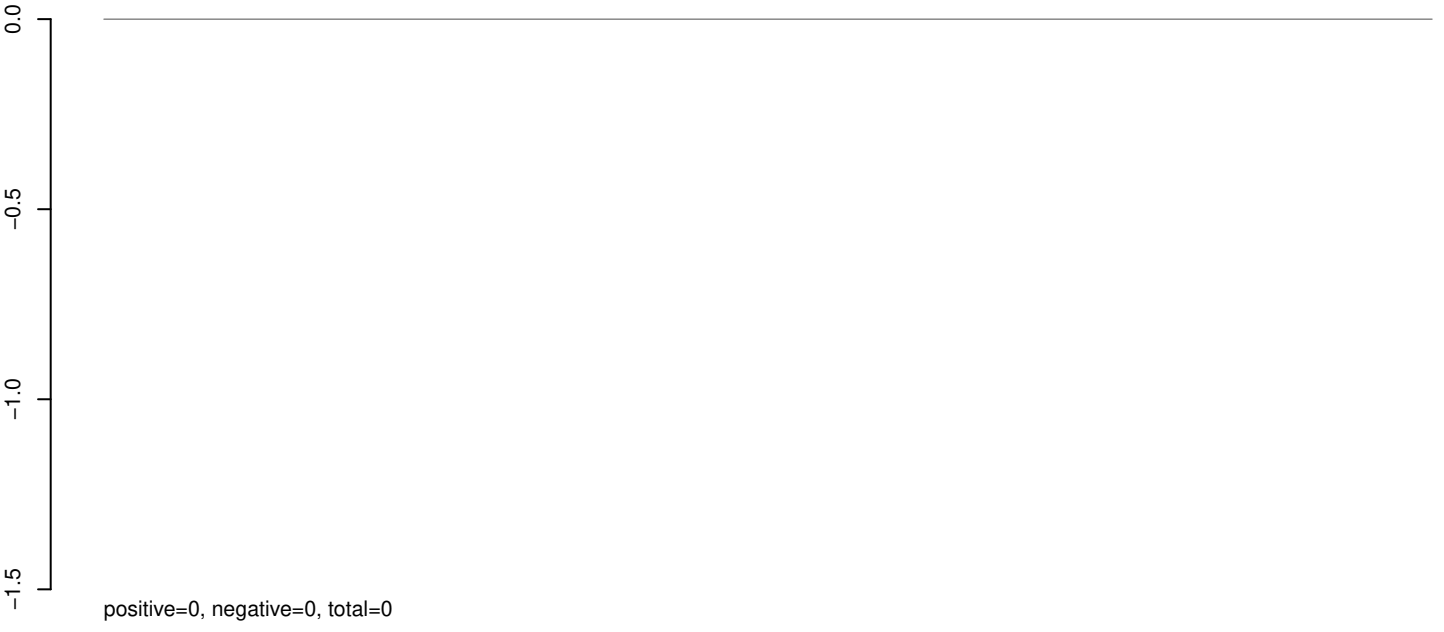
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



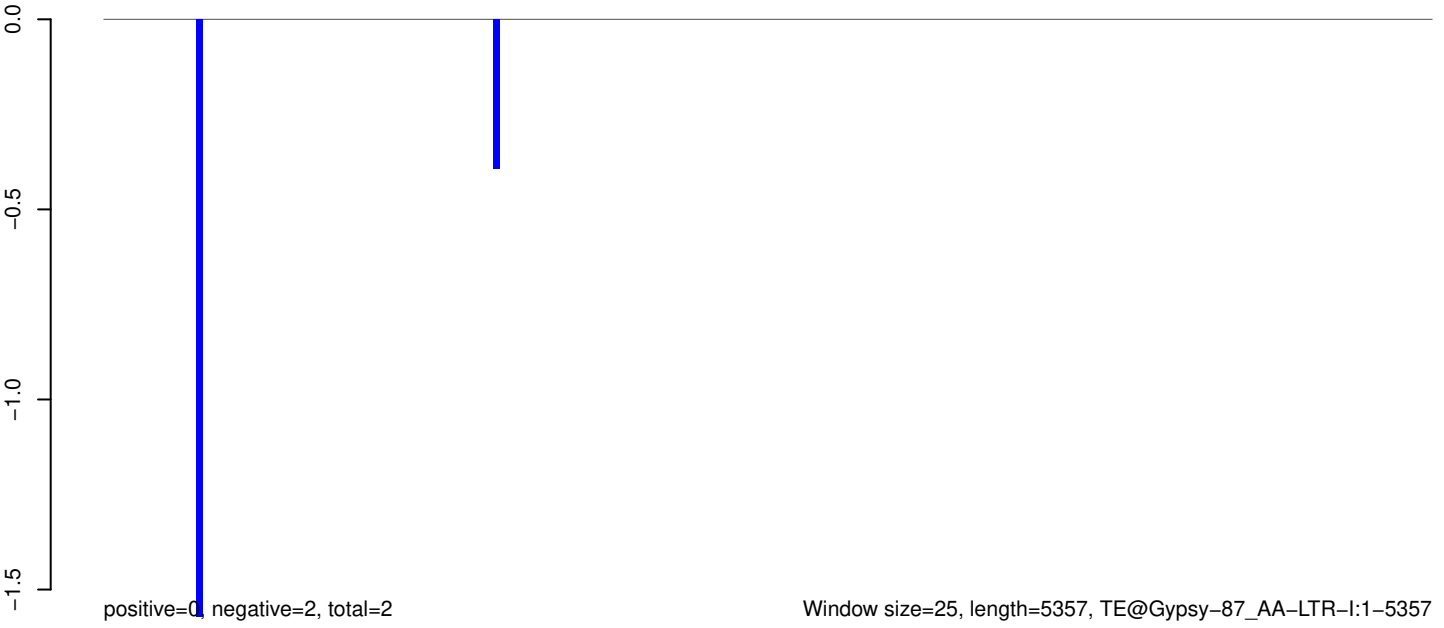
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



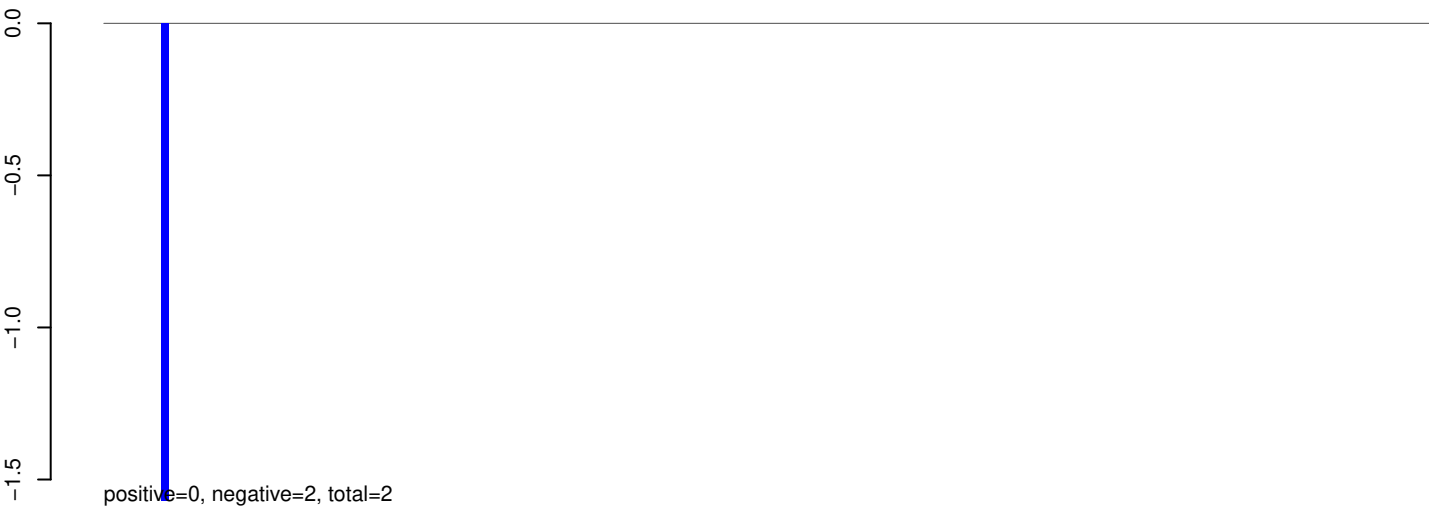
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



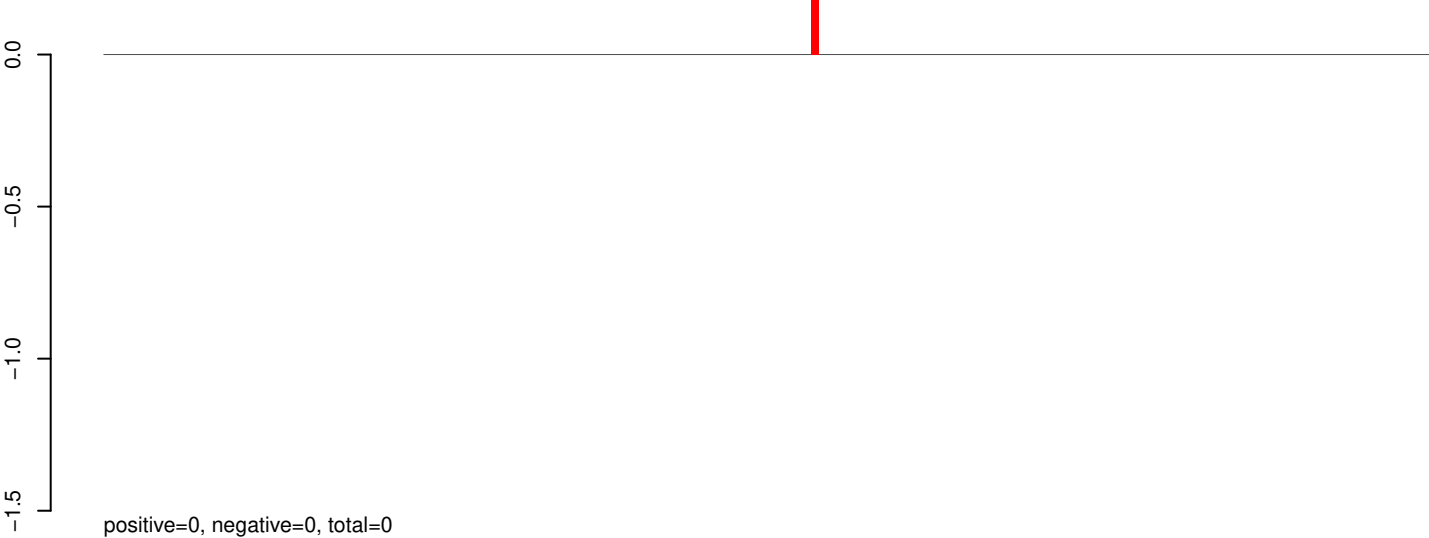
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



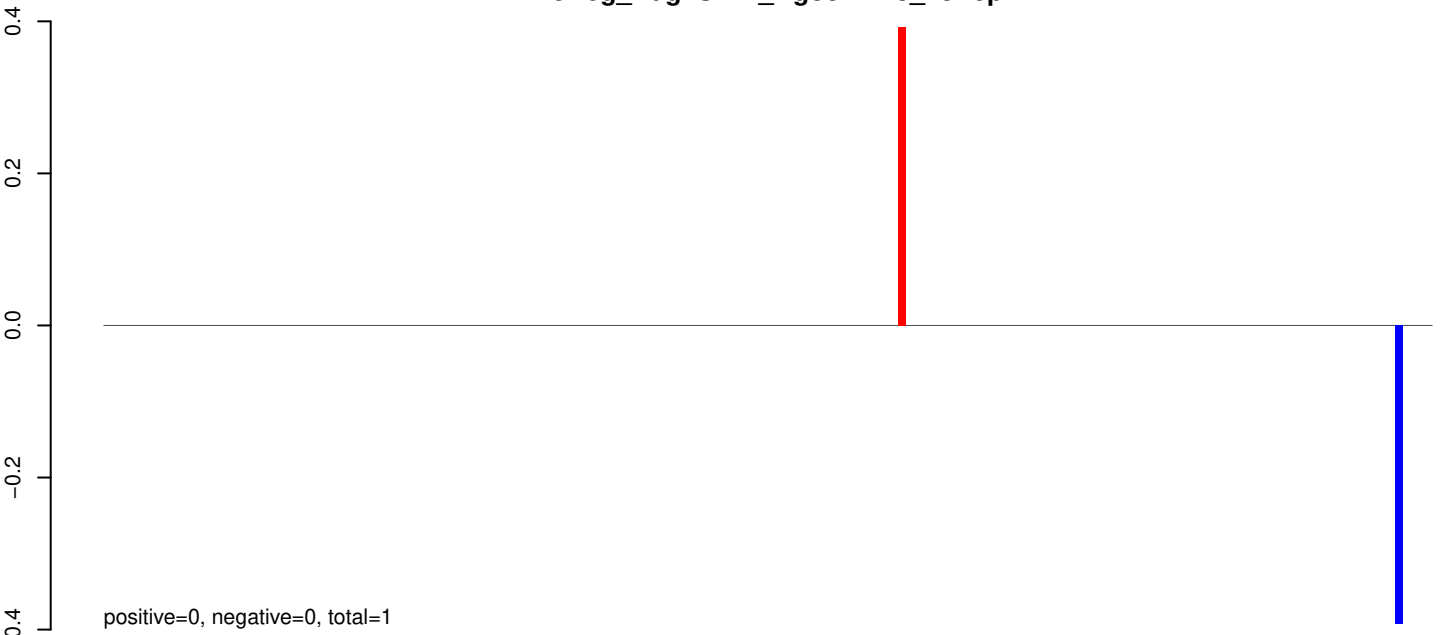
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

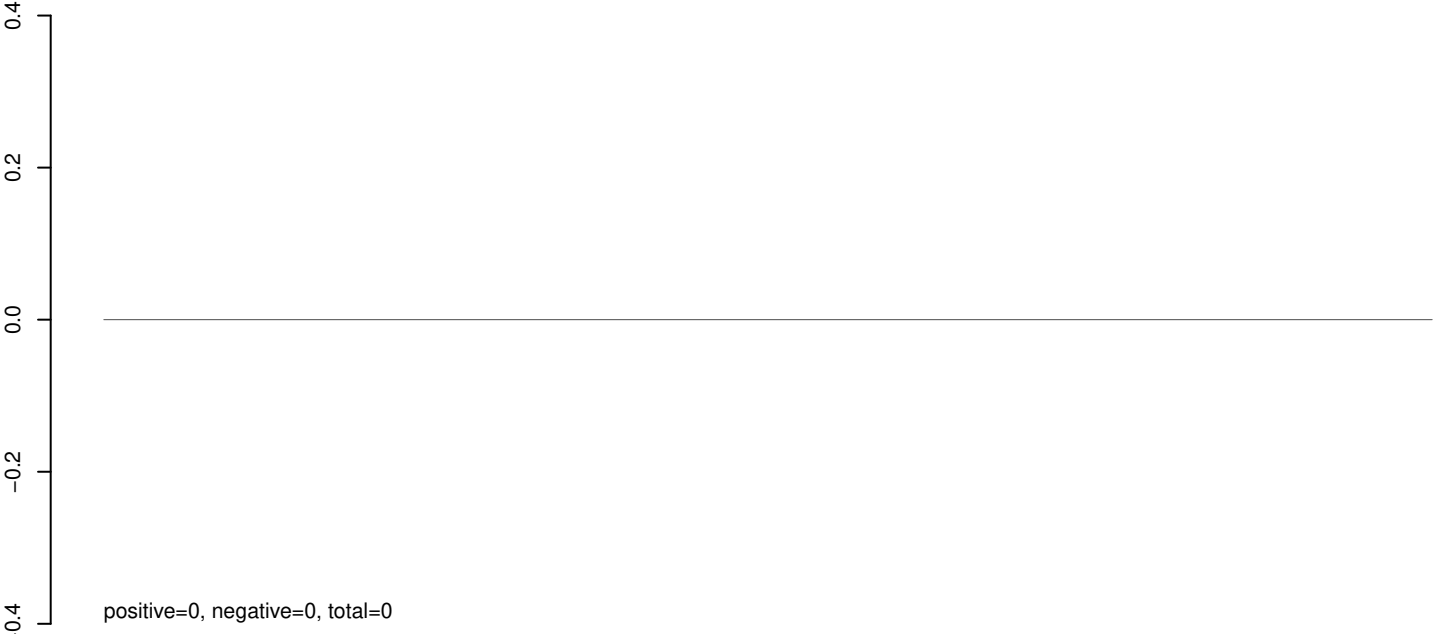


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



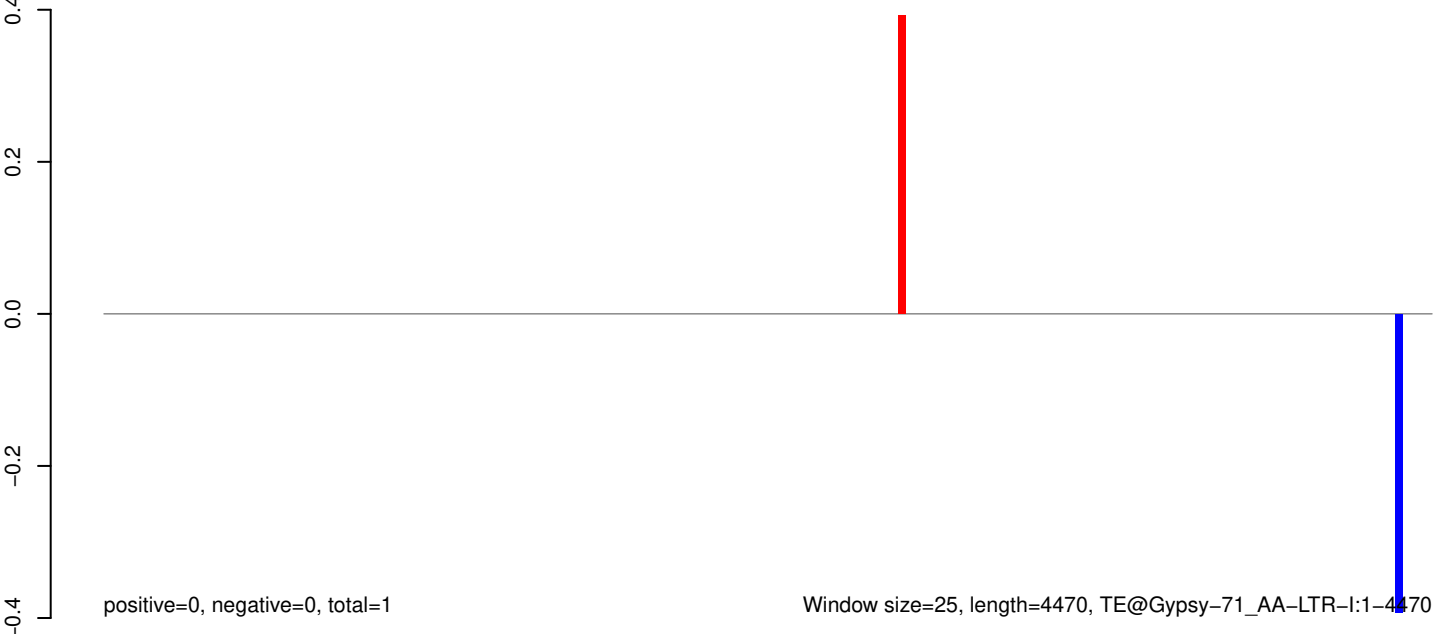
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

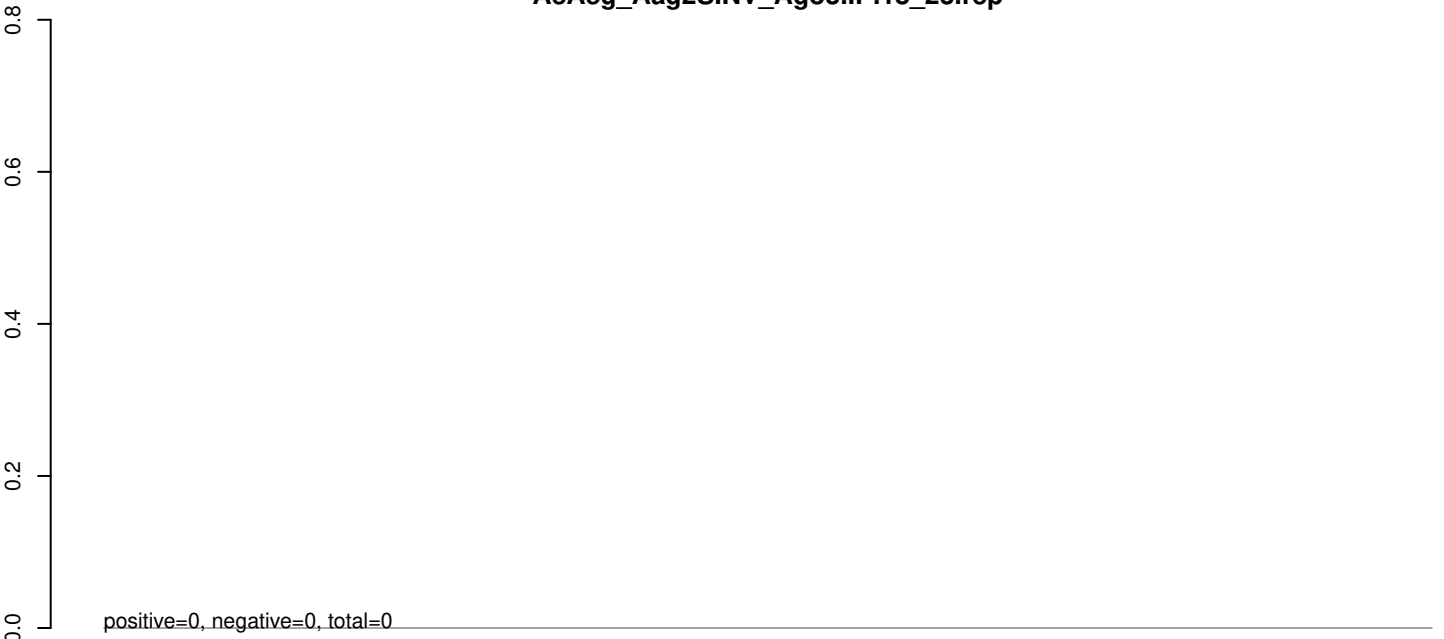


positive=0, negative=0, total=1

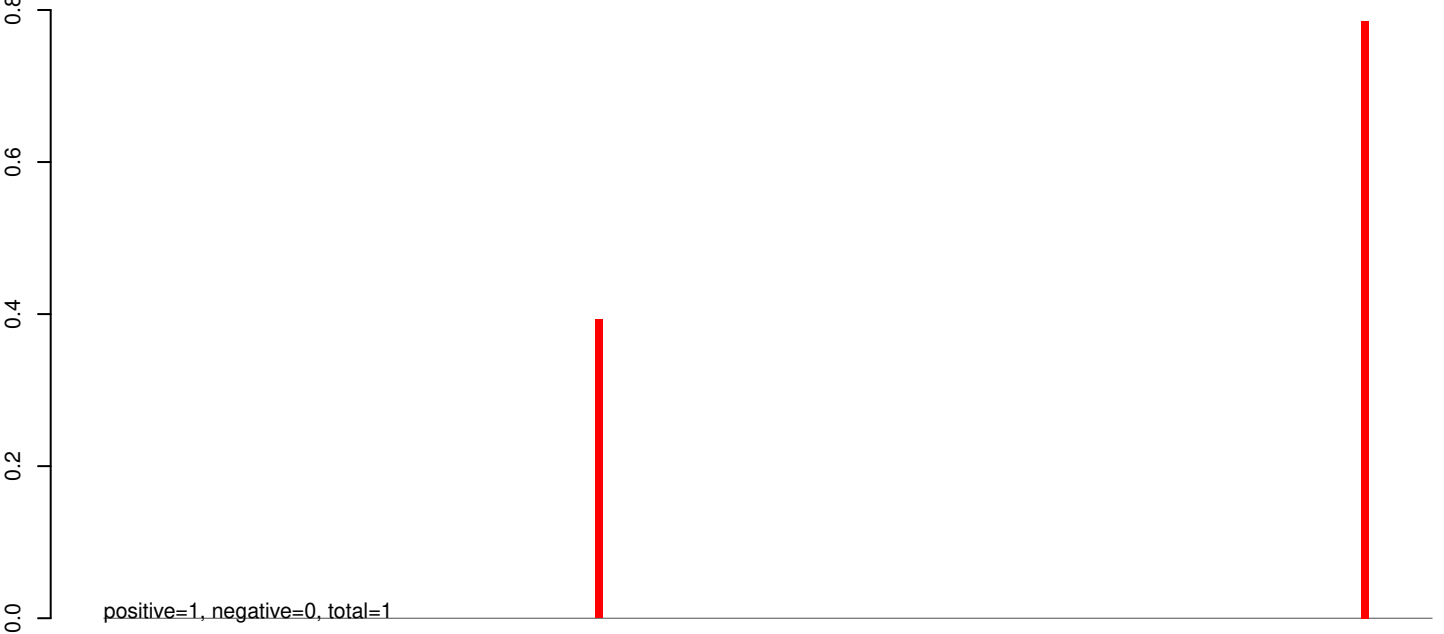
Window size=25, length=4470, TE@Gypsy-71\_AA-LTR-I:1-4470

0 1000 2000 3000 4000

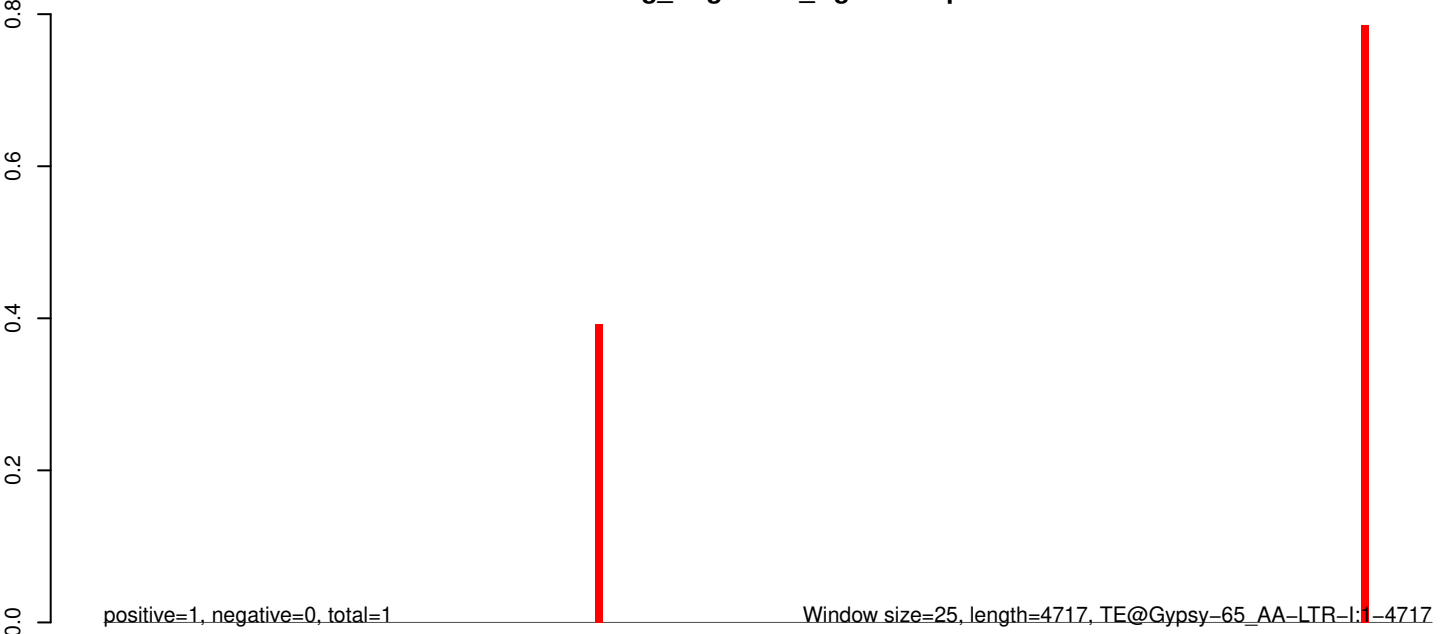
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



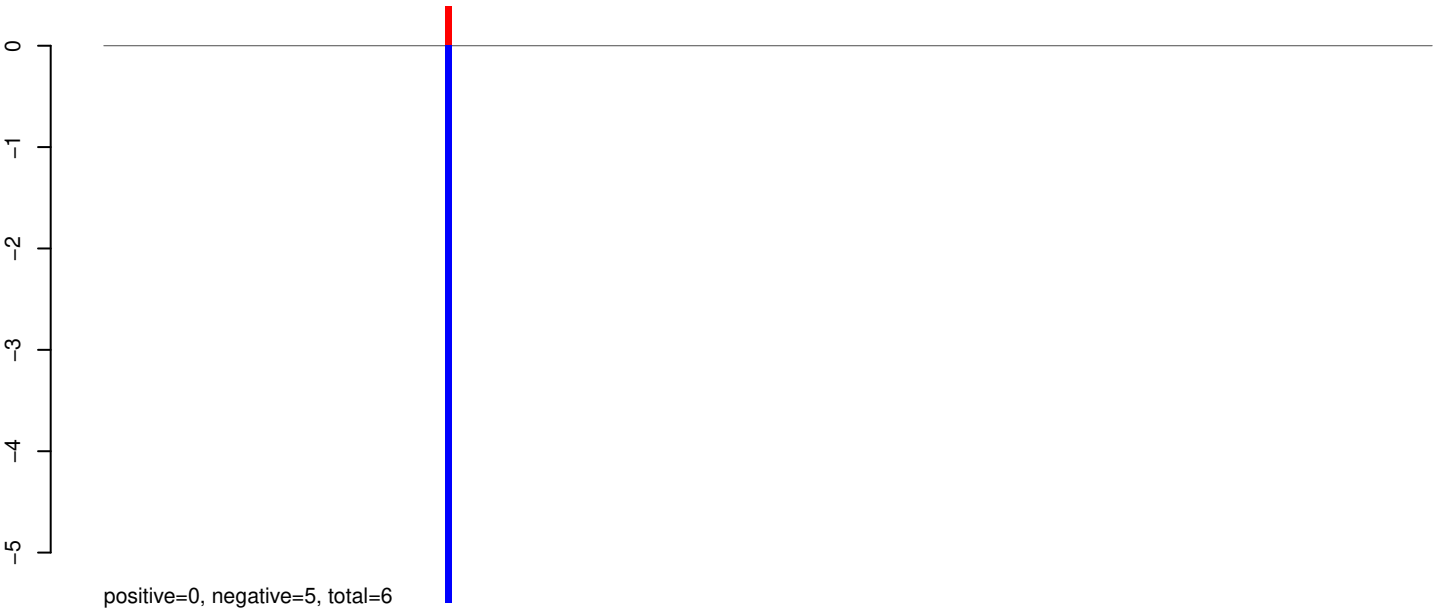
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



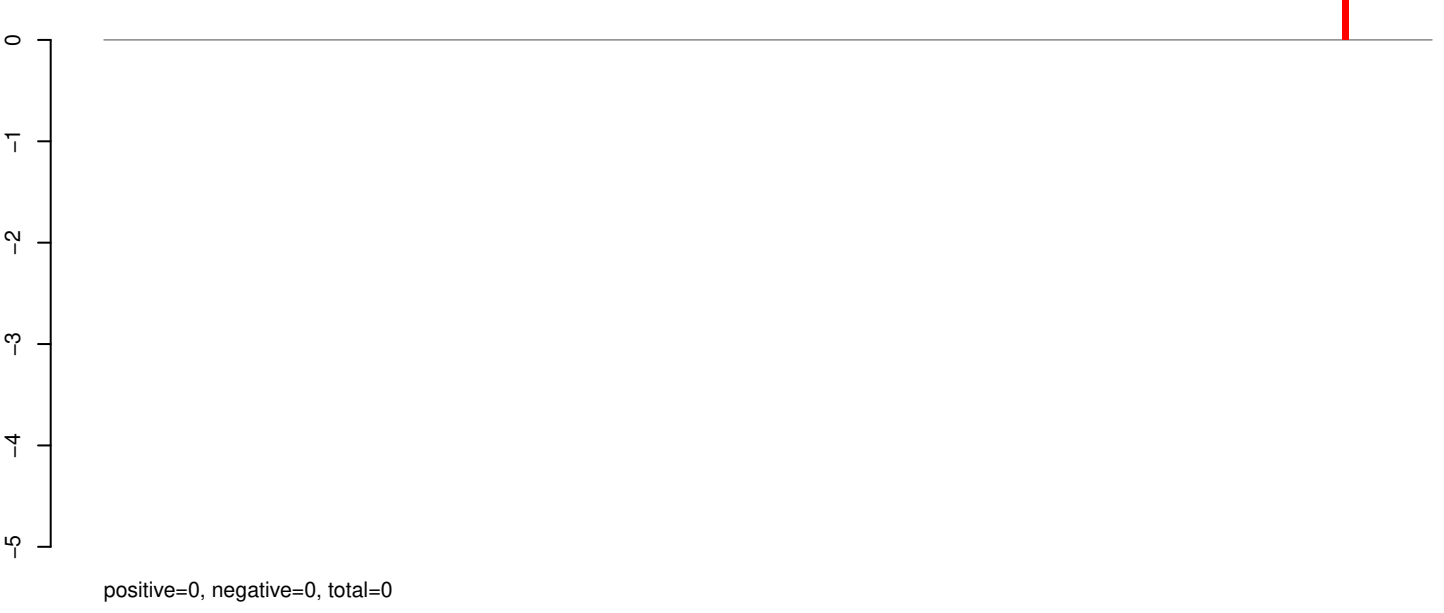
0 1000 2000 3000 4000



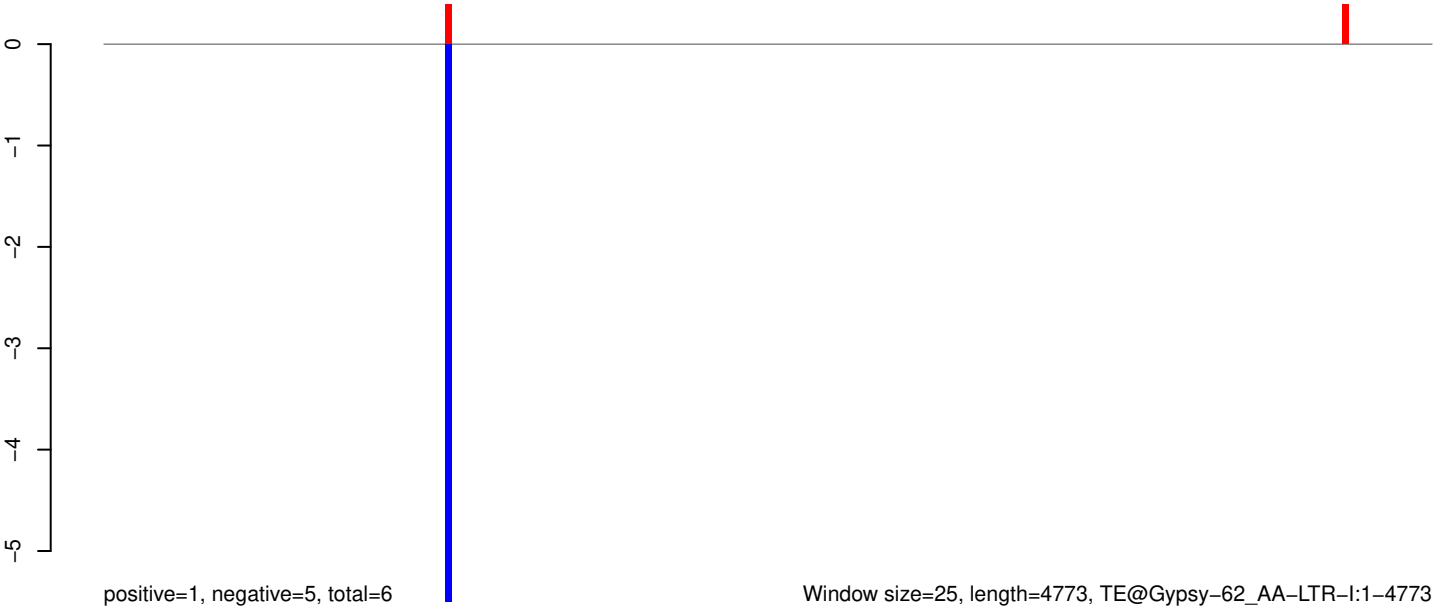
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



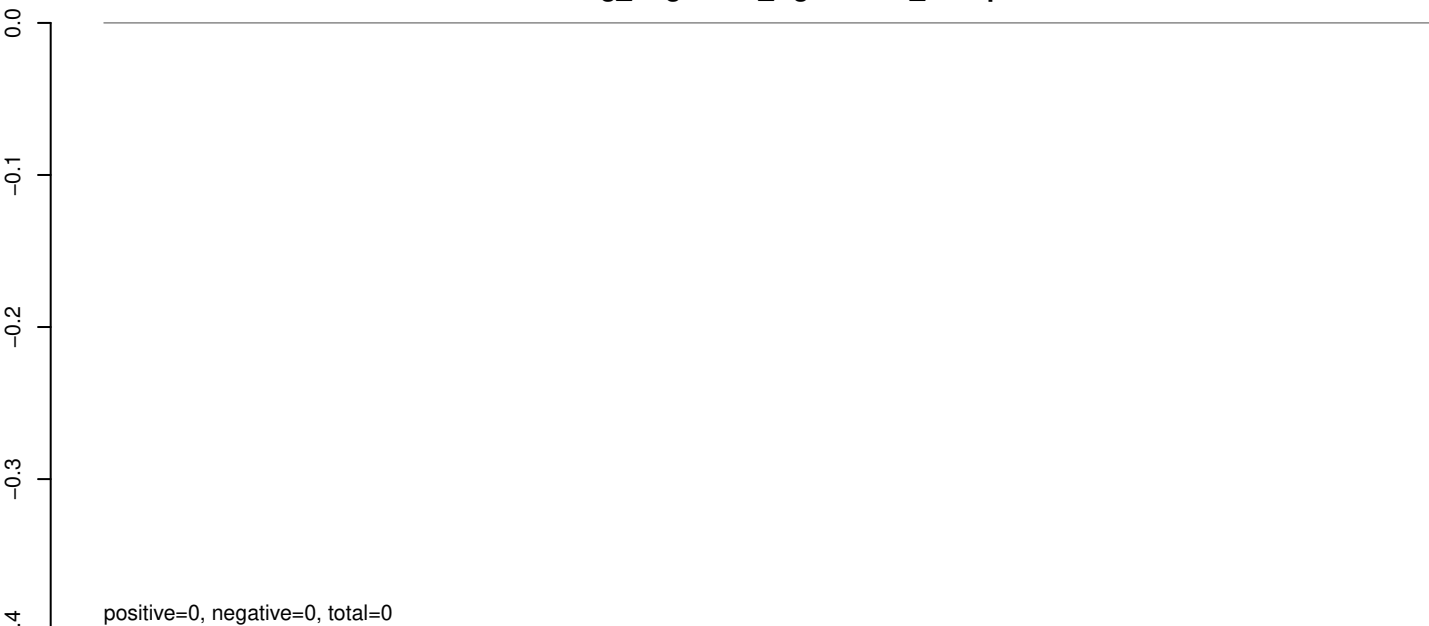
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



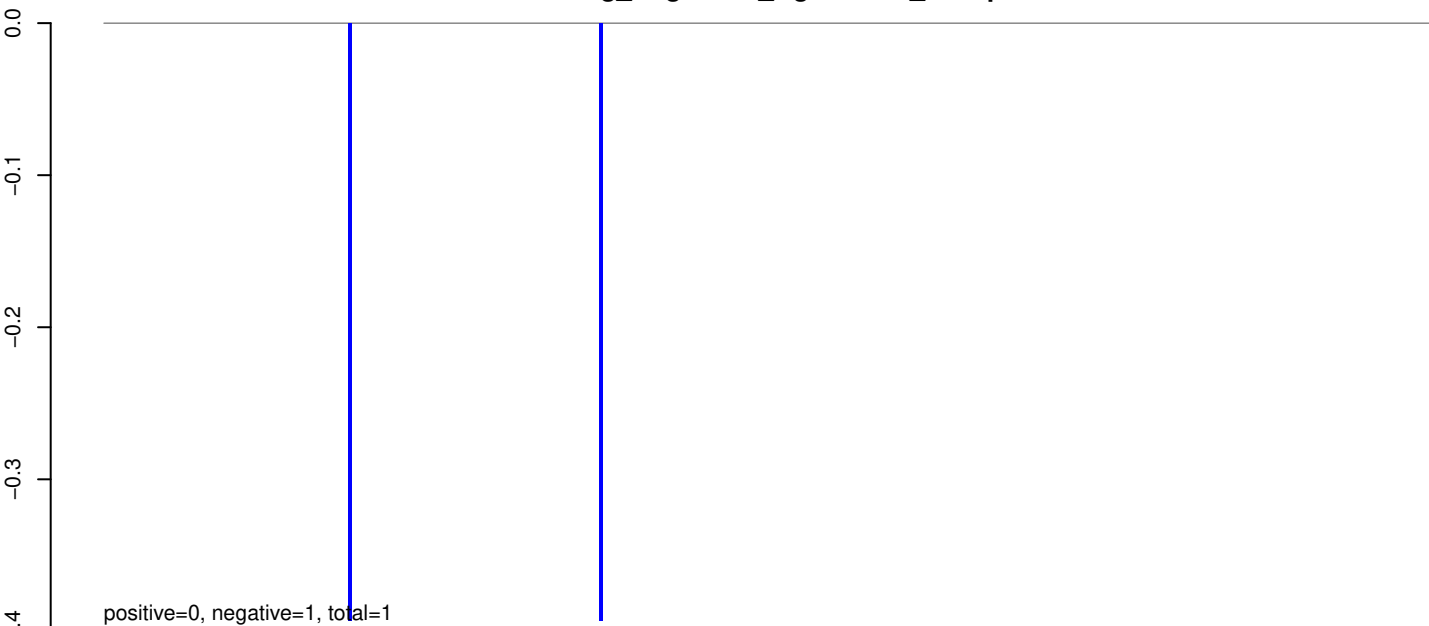
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



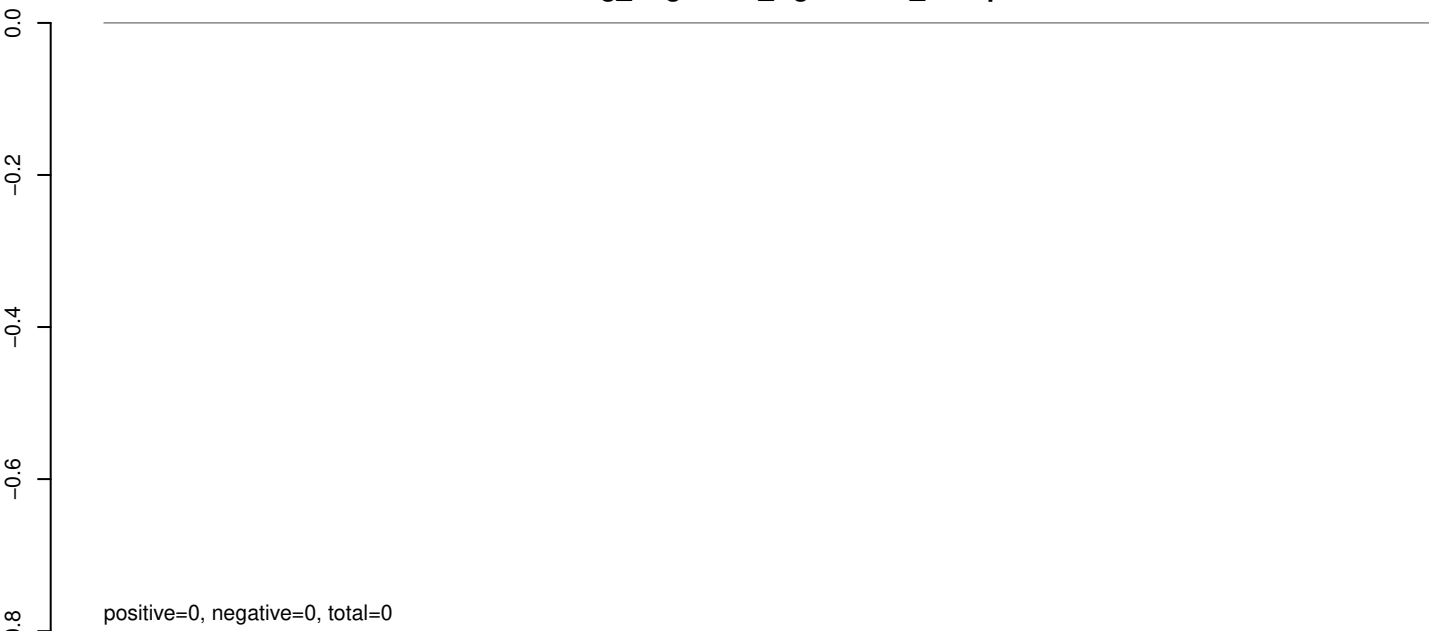
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



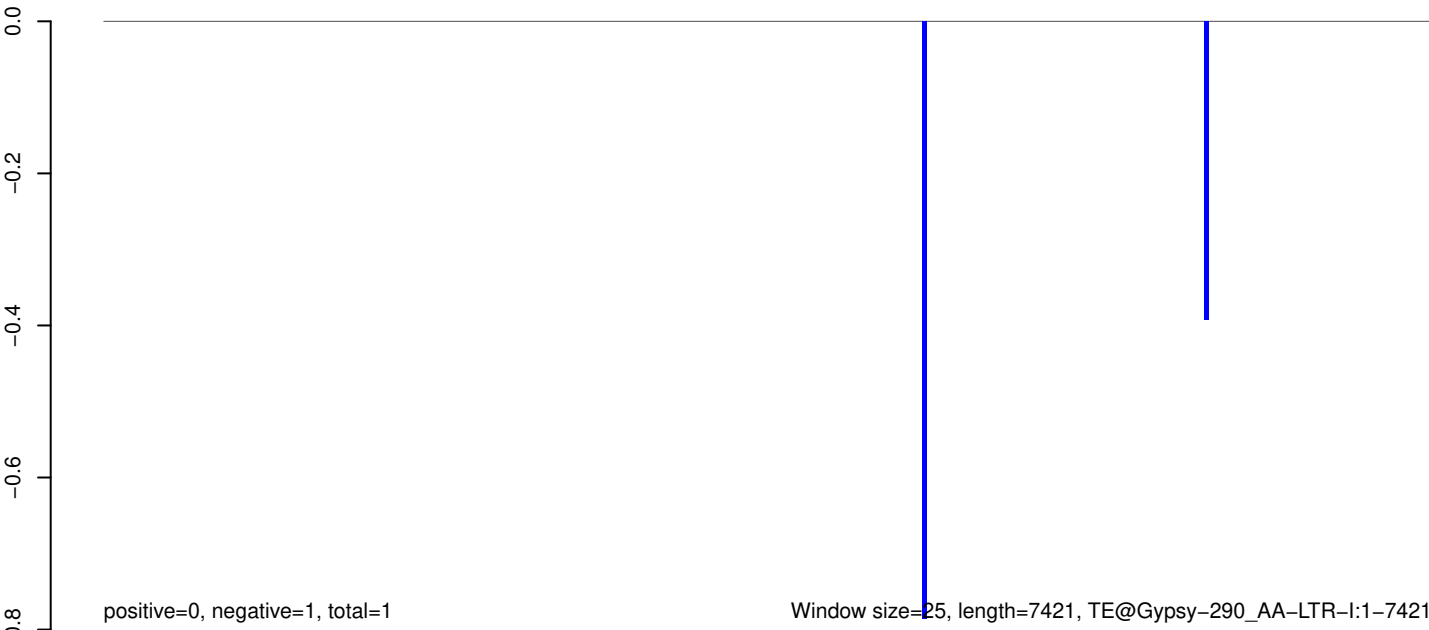
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

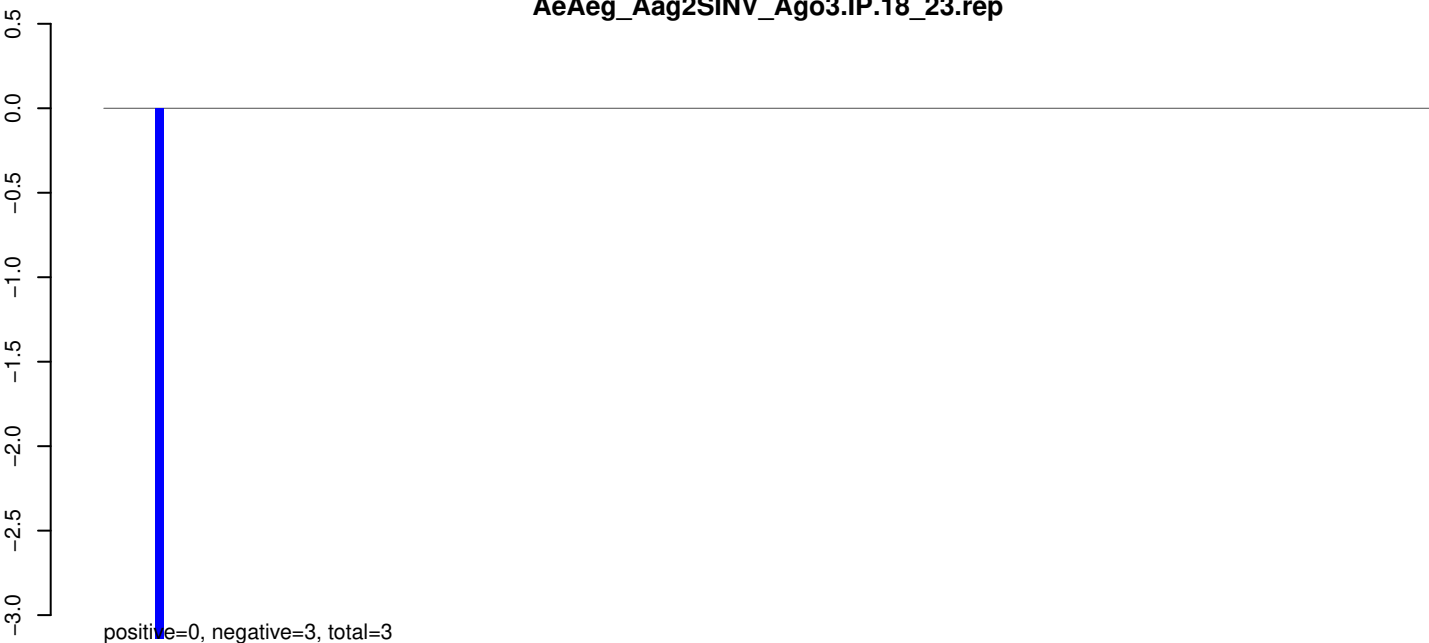


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



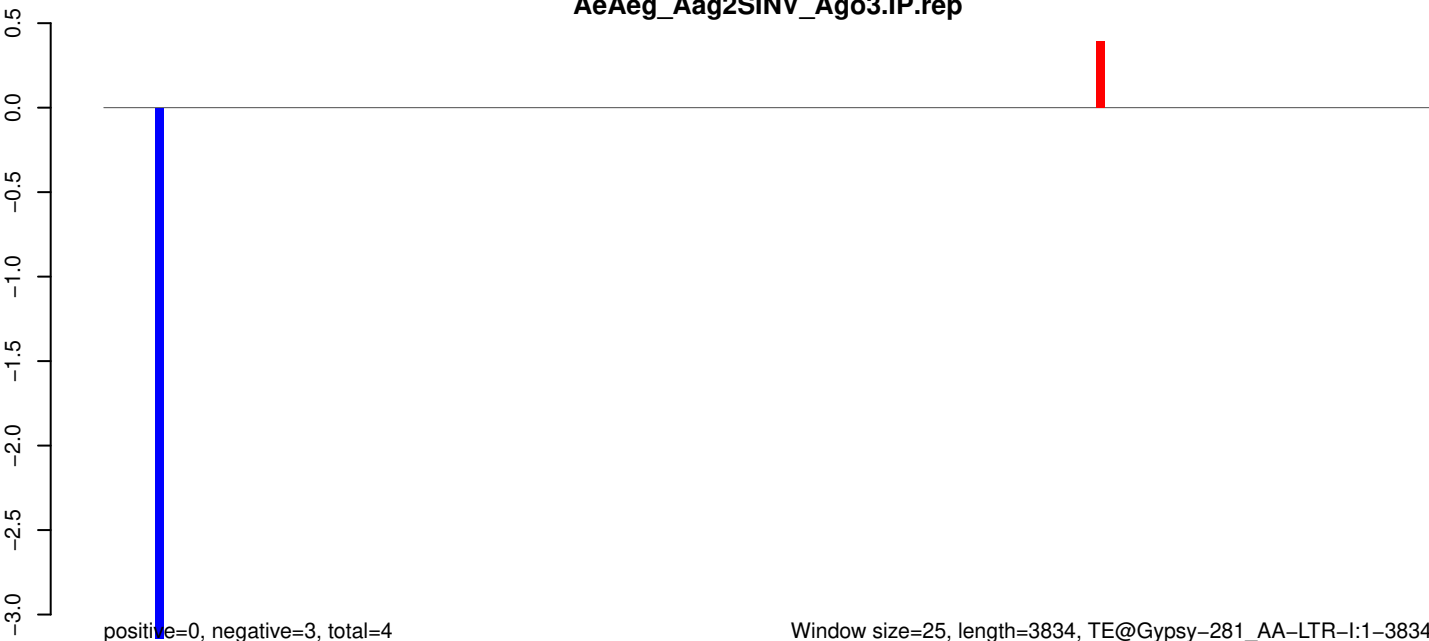
positive=0, negative=3, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=3, total=4

Window size=25, length=3834, TE@Gypsy-281\_AA-LTR-I:1-3834

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

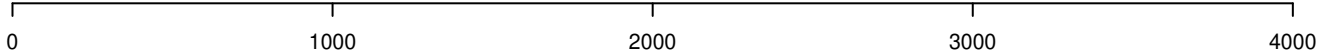
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

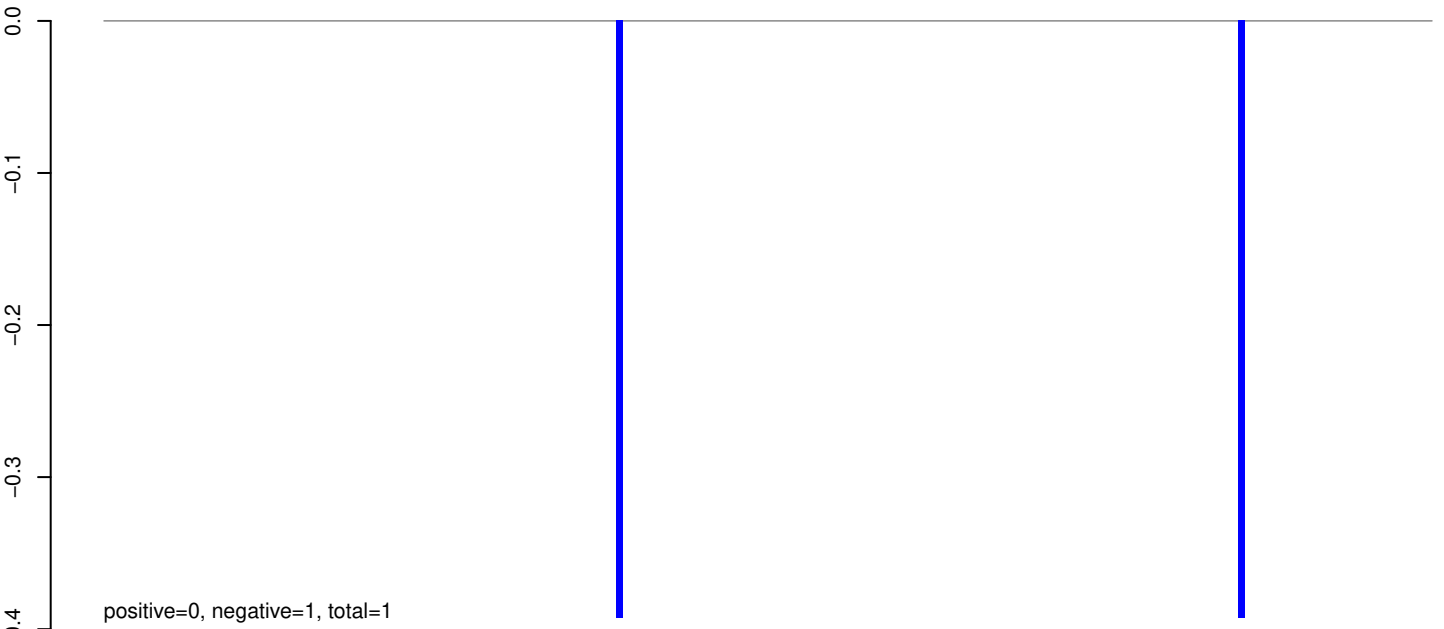
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

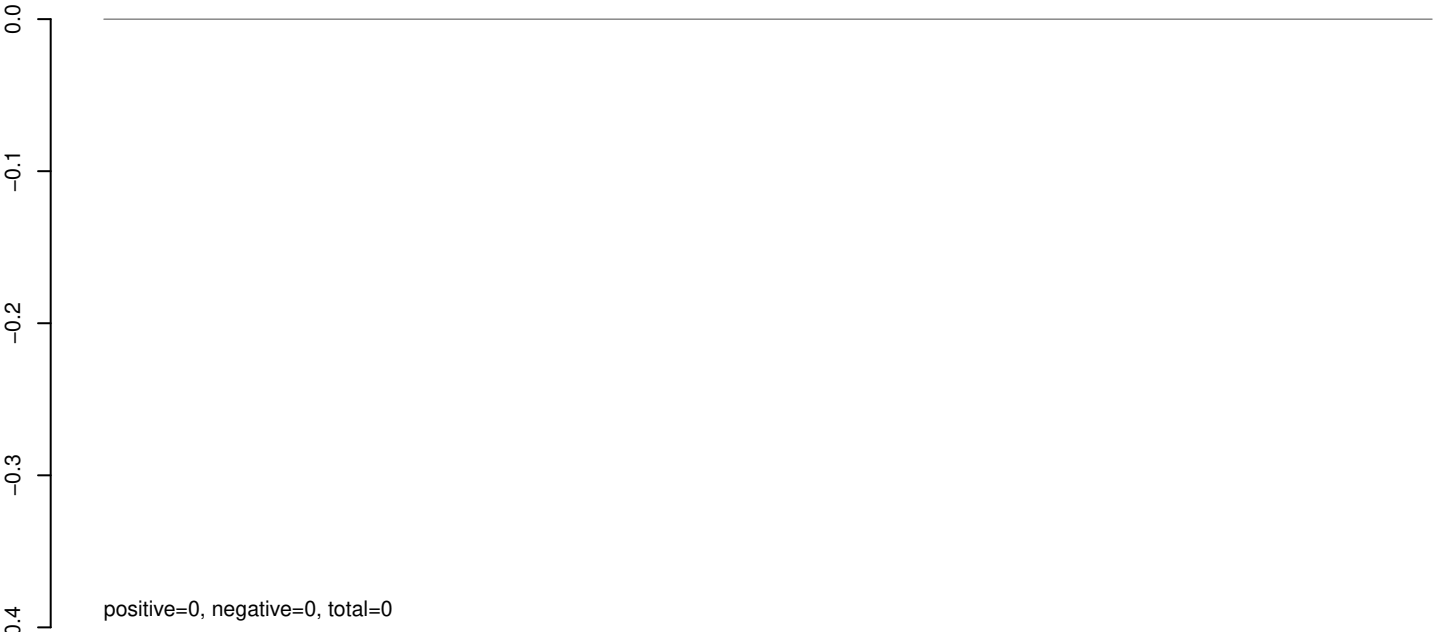
Window size=25, length=4134, TE@Gypsy-252\_AA-LTR-I:1-4134



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



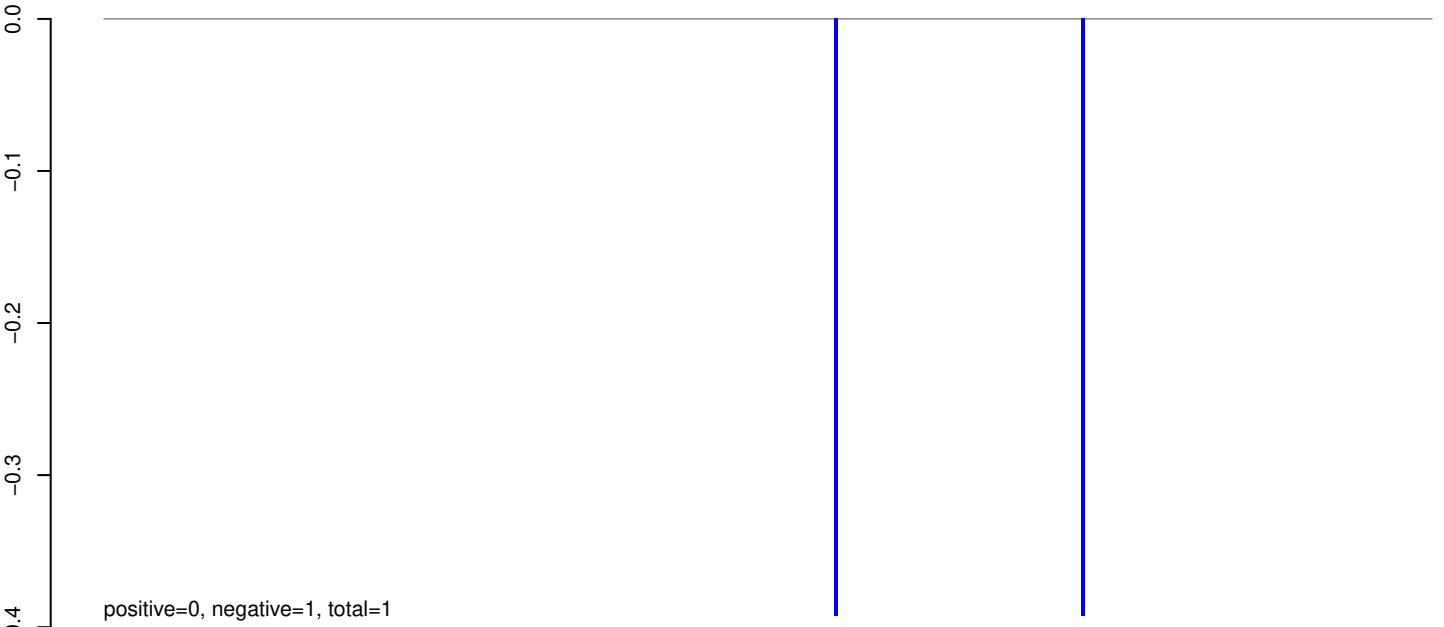
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



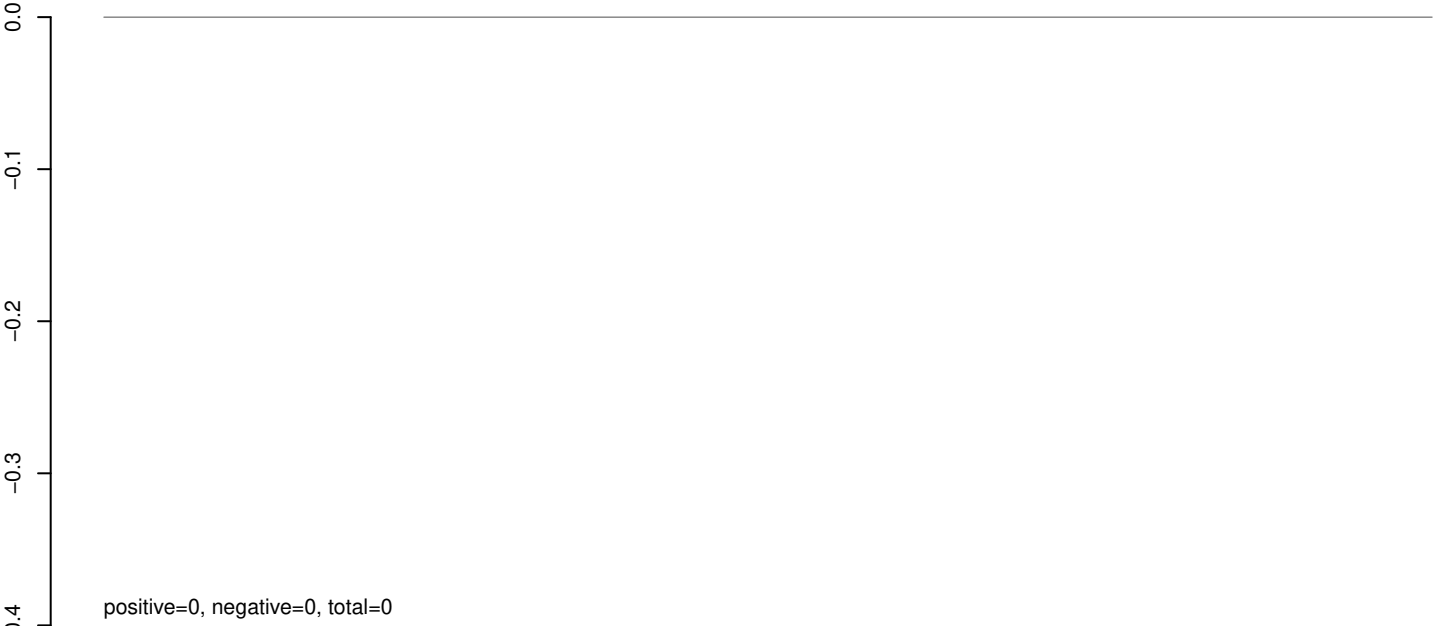
Window size=25, length=4777, TE@Gypsy-250\_AA-LTR-I:1-4777

0 1000 2000 3000 4000 5000

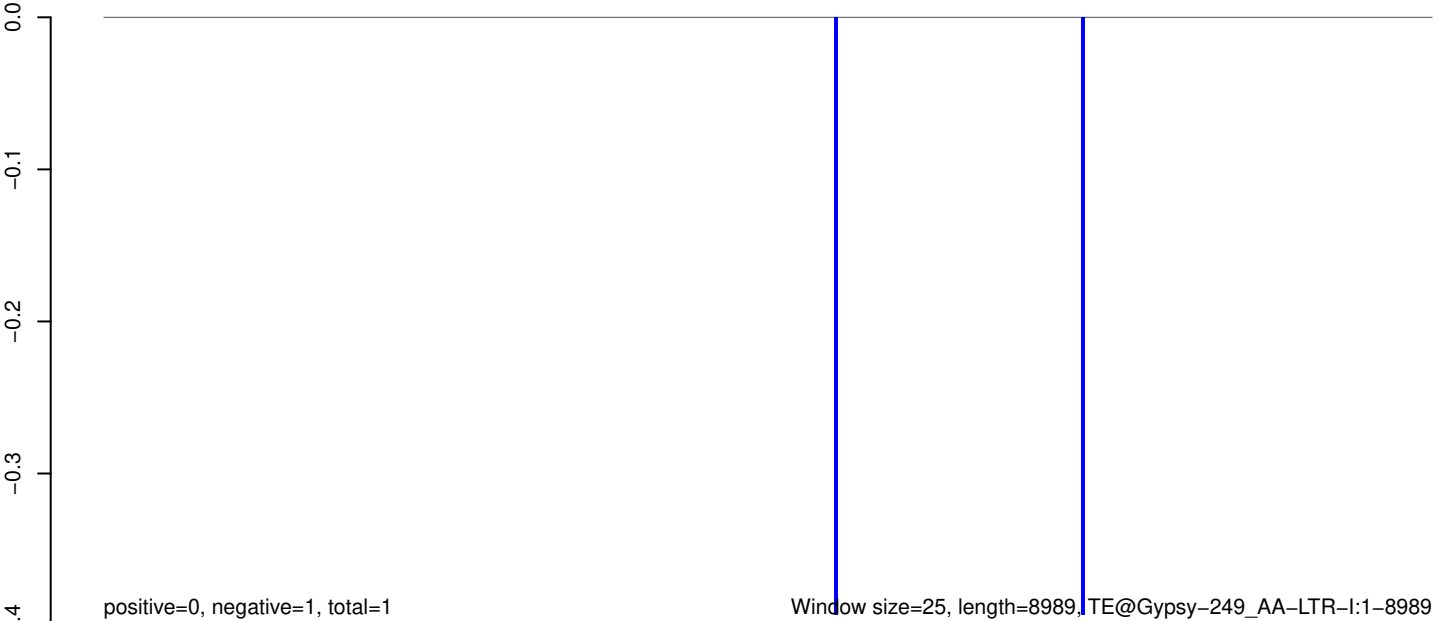
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



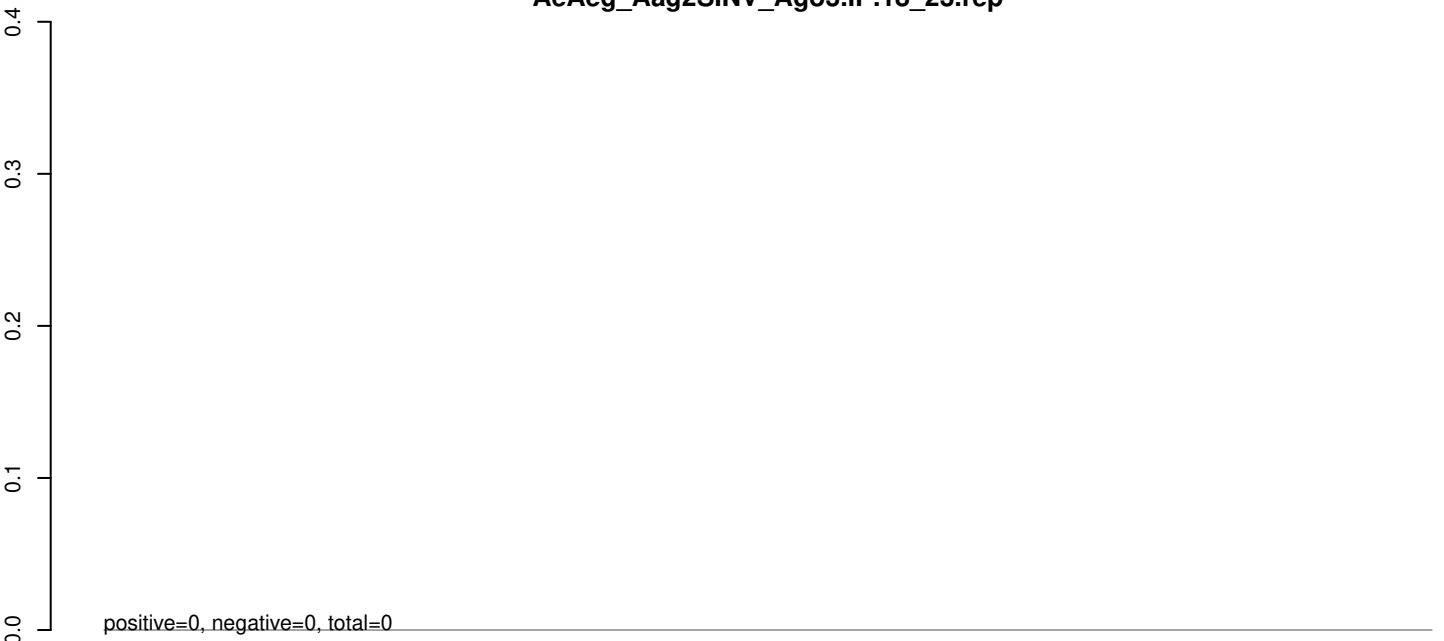
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



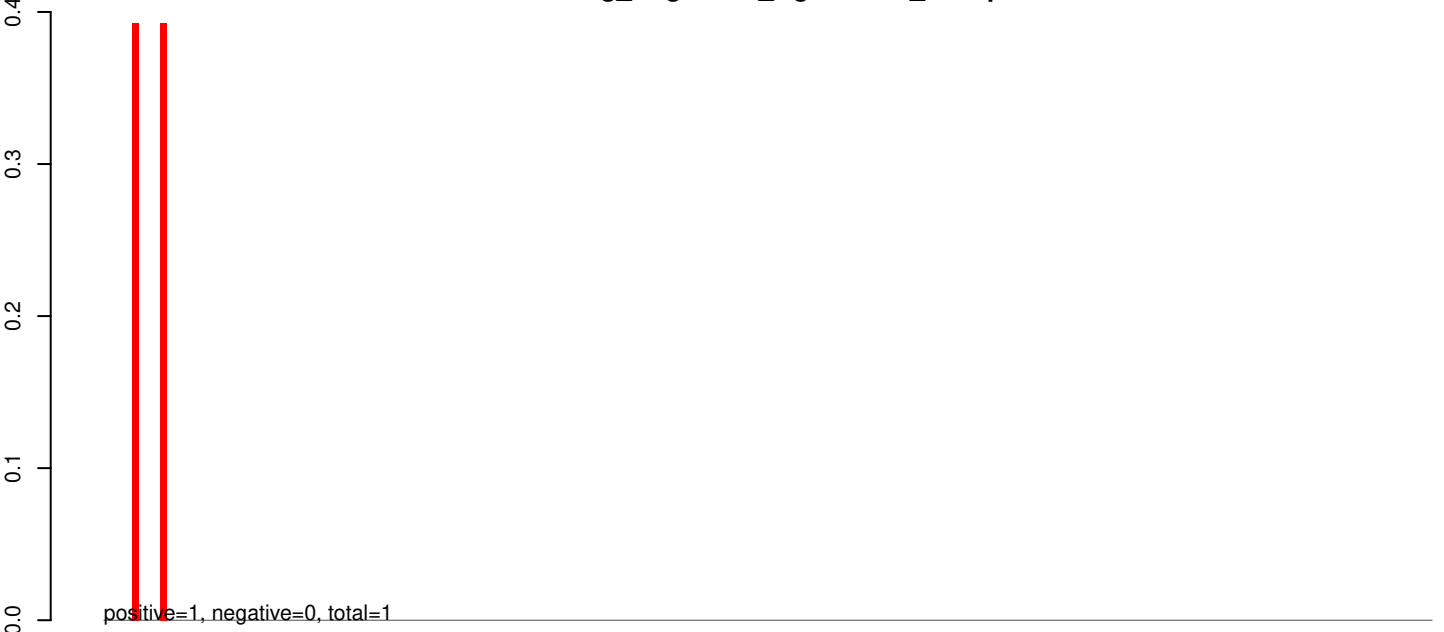
Window size=25, length=8989, TE@Gypsy-249\_AA-LTR-I:1-8989

0 2000 4000 6000 8000

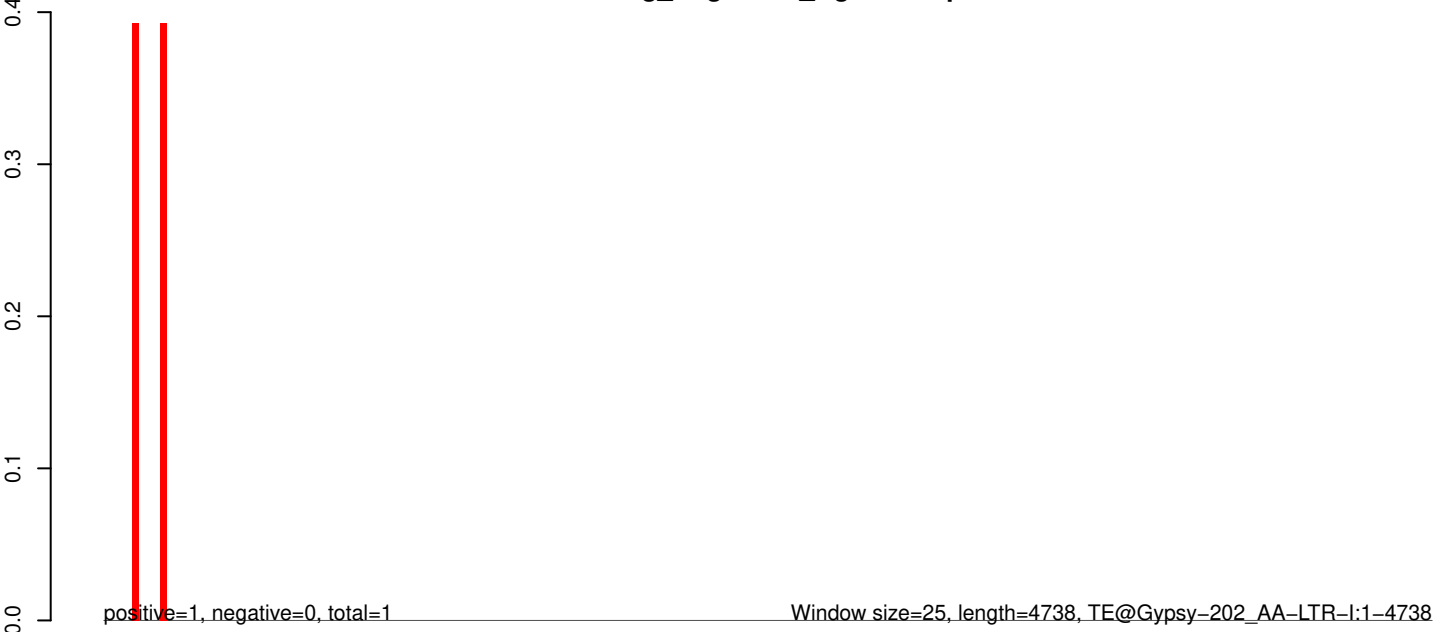
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

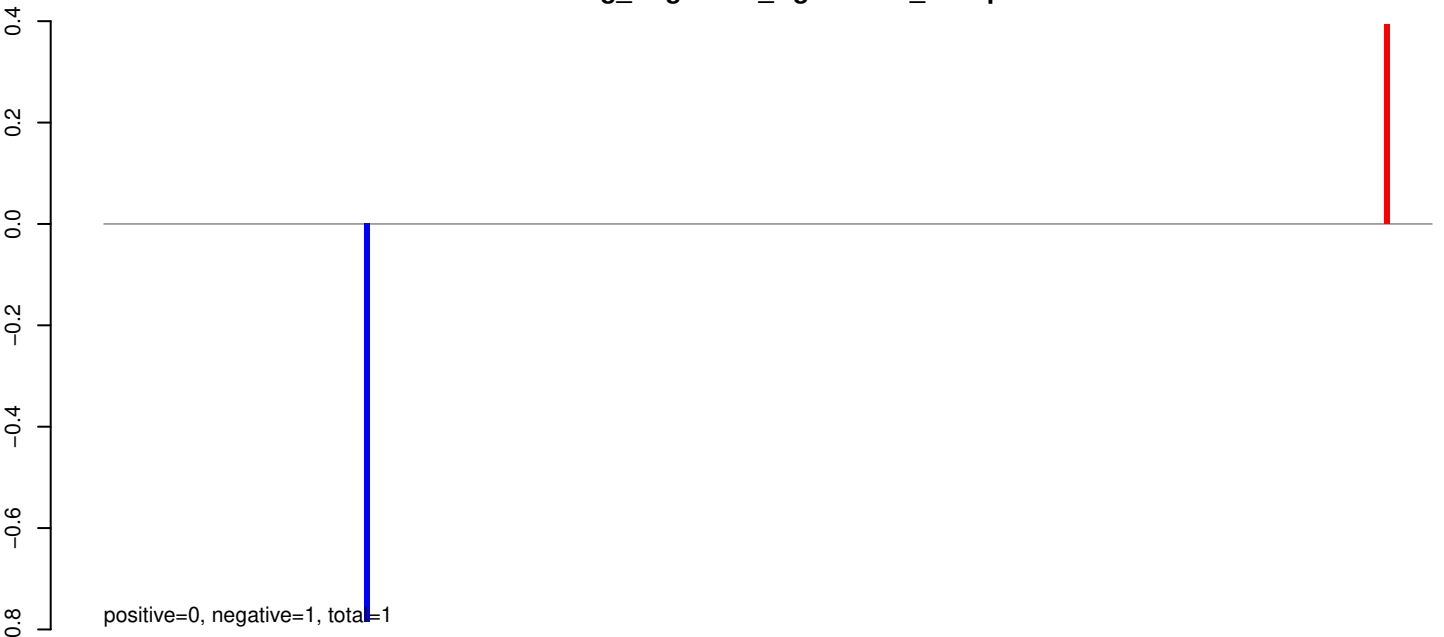


Window size=25, length=4738, TE@Gypsy-202\_AA-LTR-I:1-4738

0 1000 2000 3000 4000

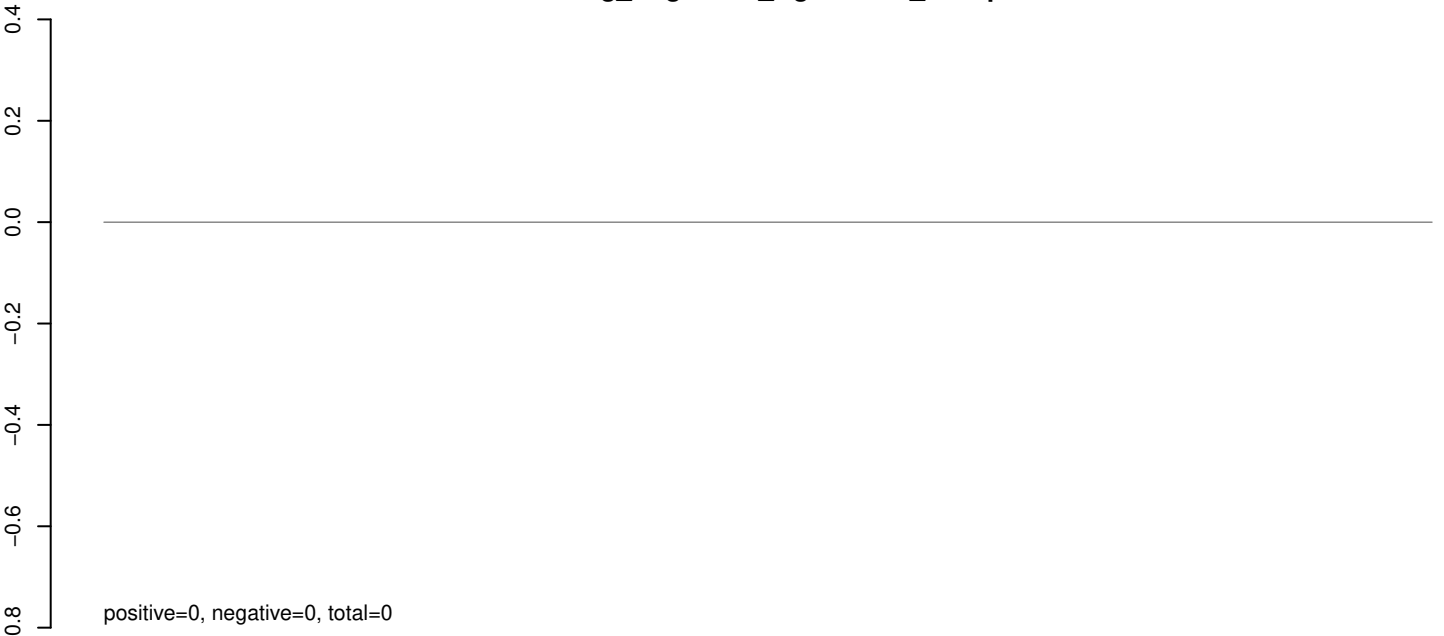


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



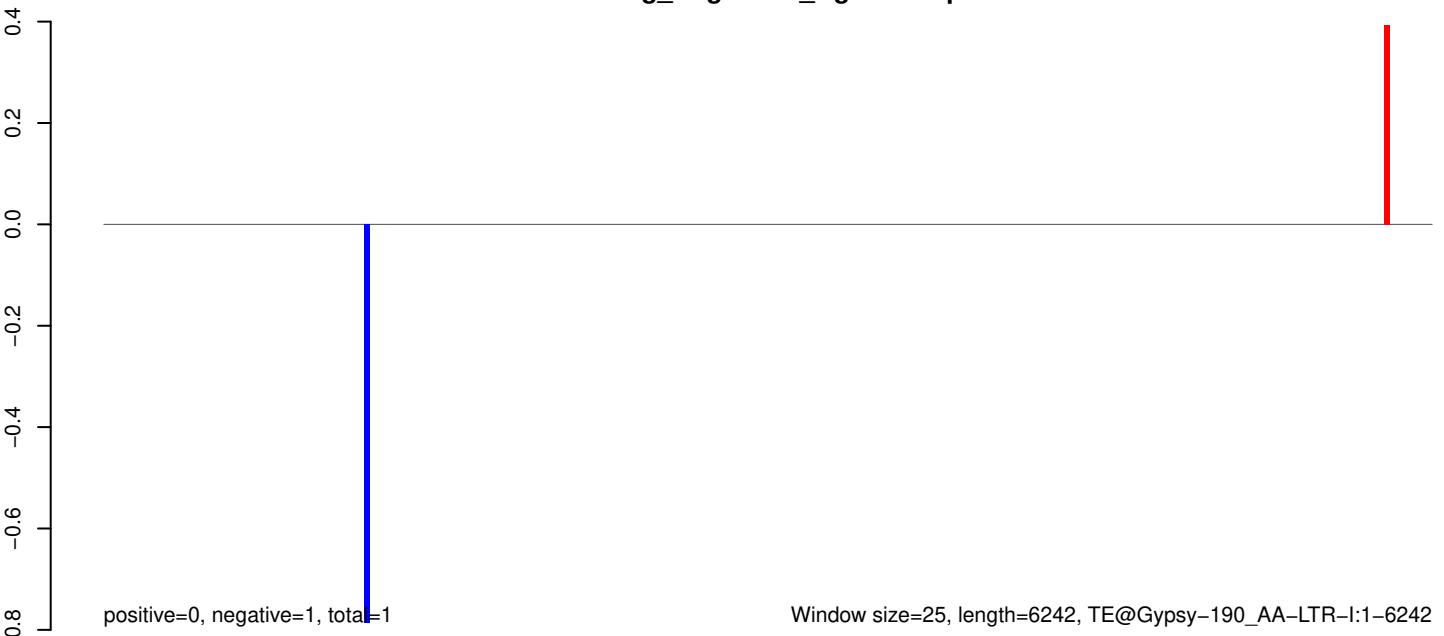
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

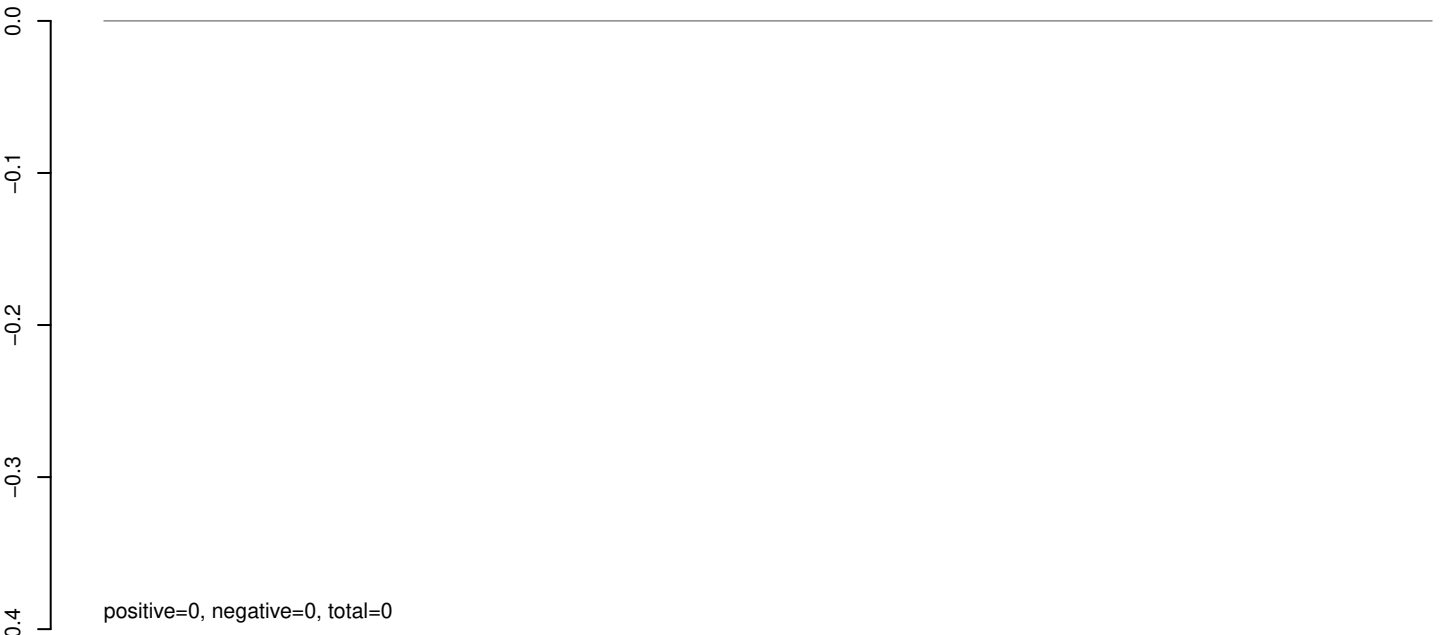


positive=0, negative=1, total=1

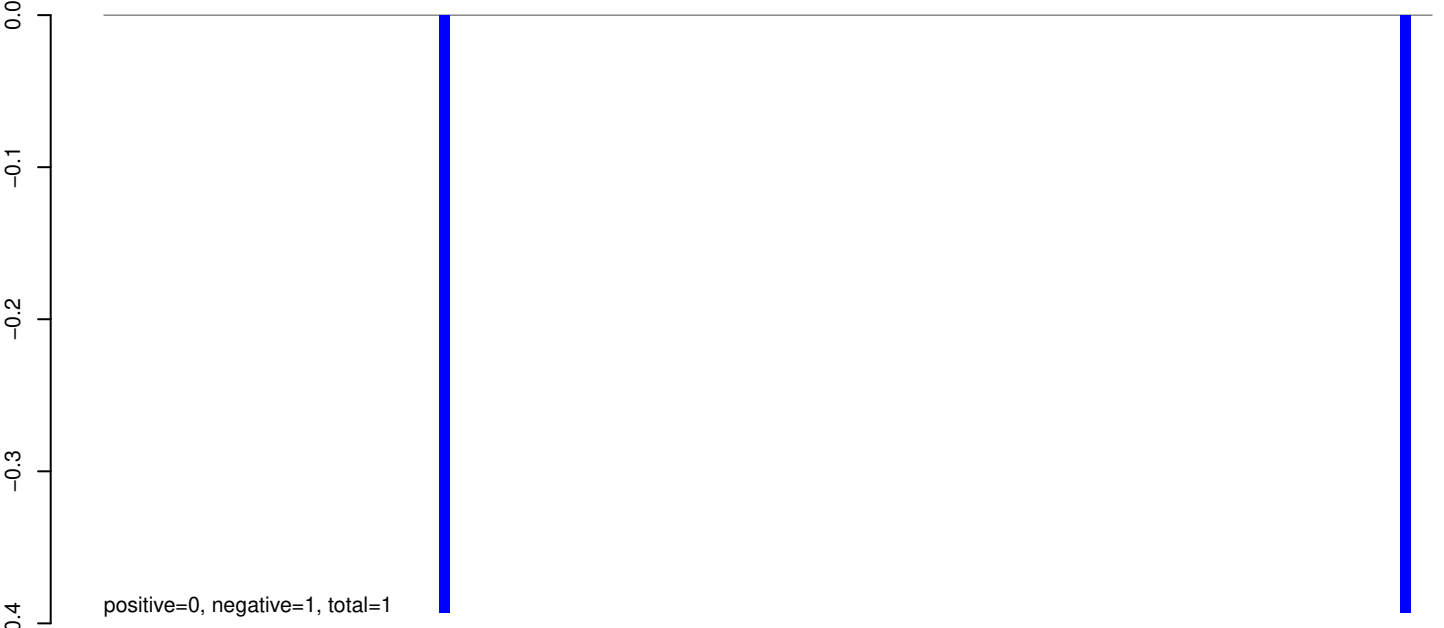
Window size=25, length=6242, TE@Gypsy-190\_AA-LTR-I:1-6242

0 1000 2000 3000 4000 5000 6000

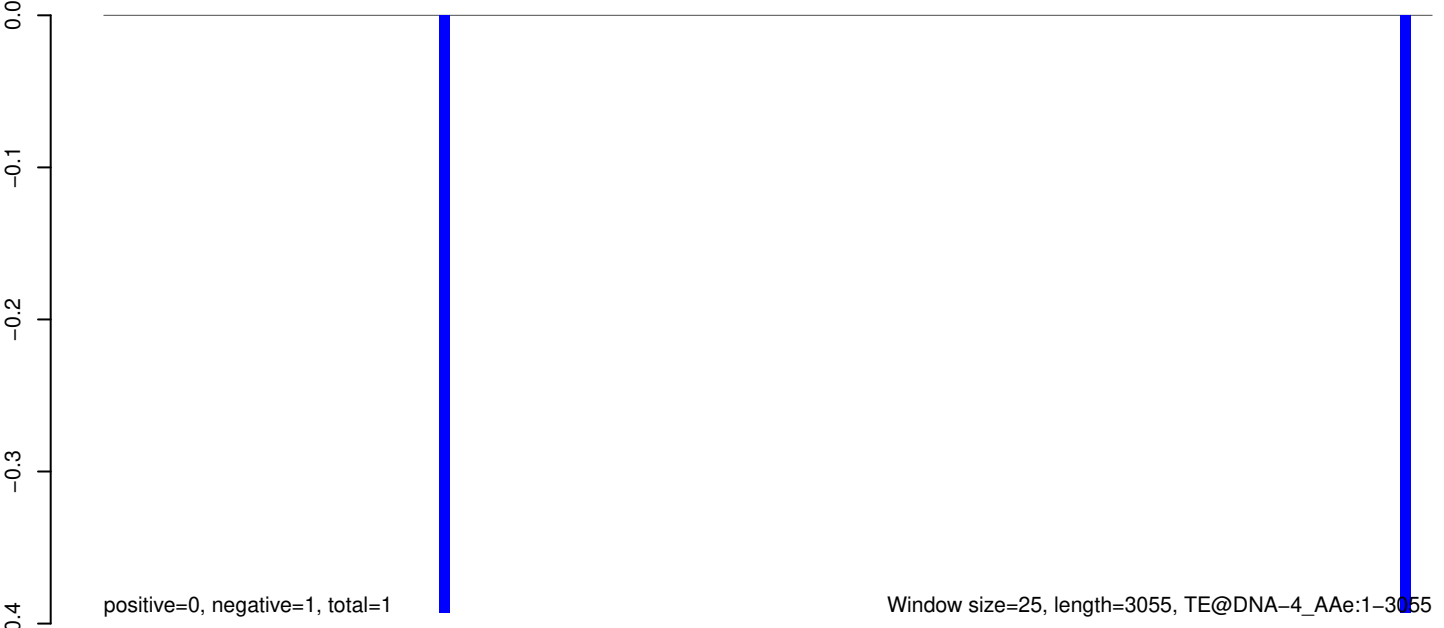
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

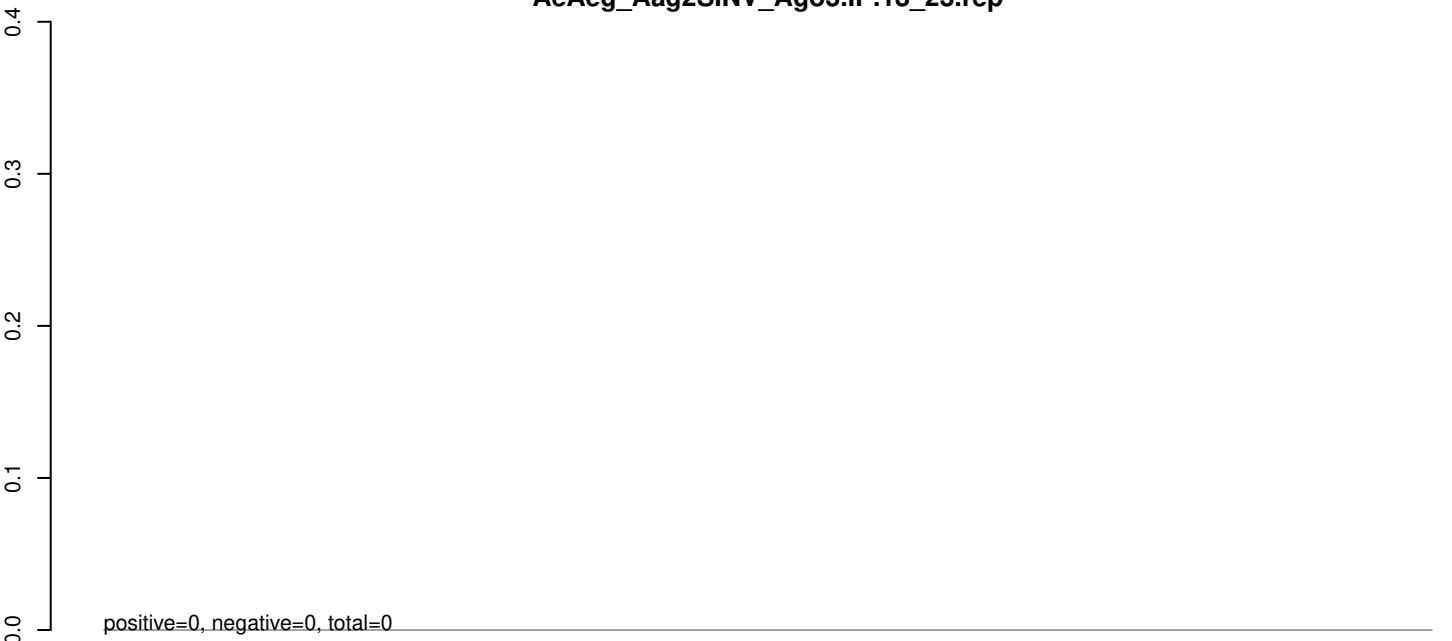


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

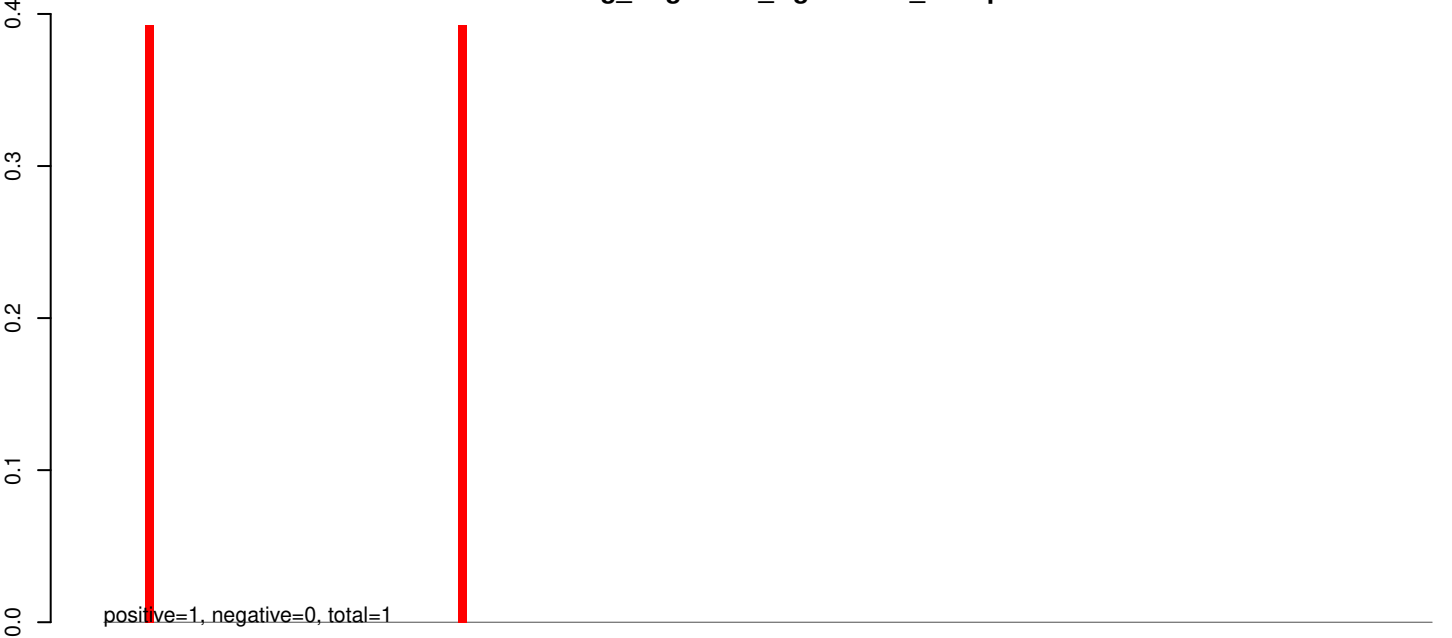


0 500 1000 1500 2000 2500 3000

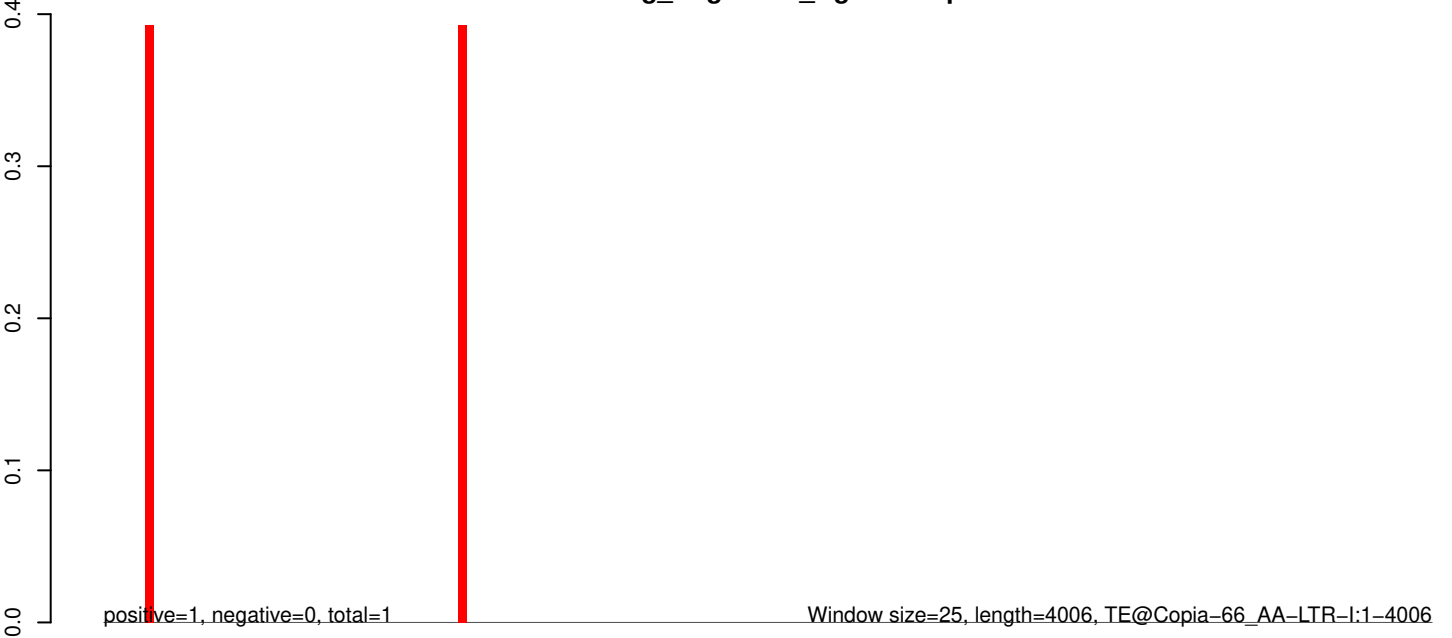
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



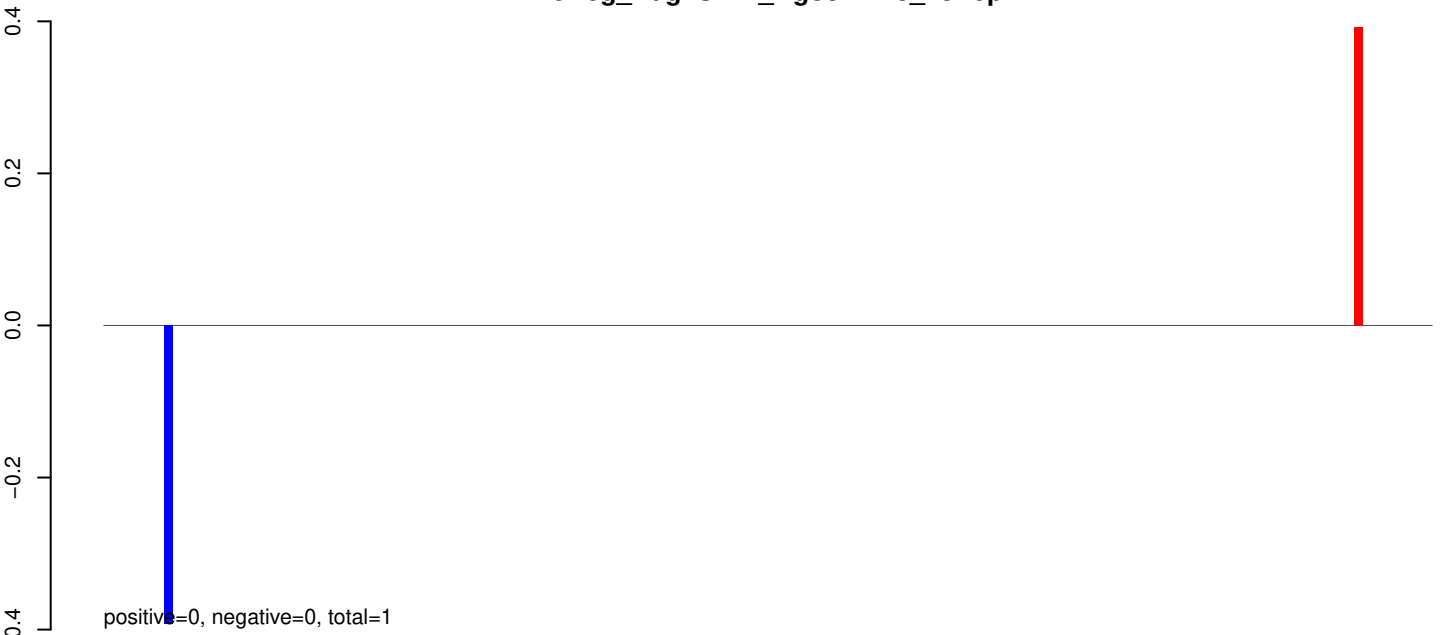
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

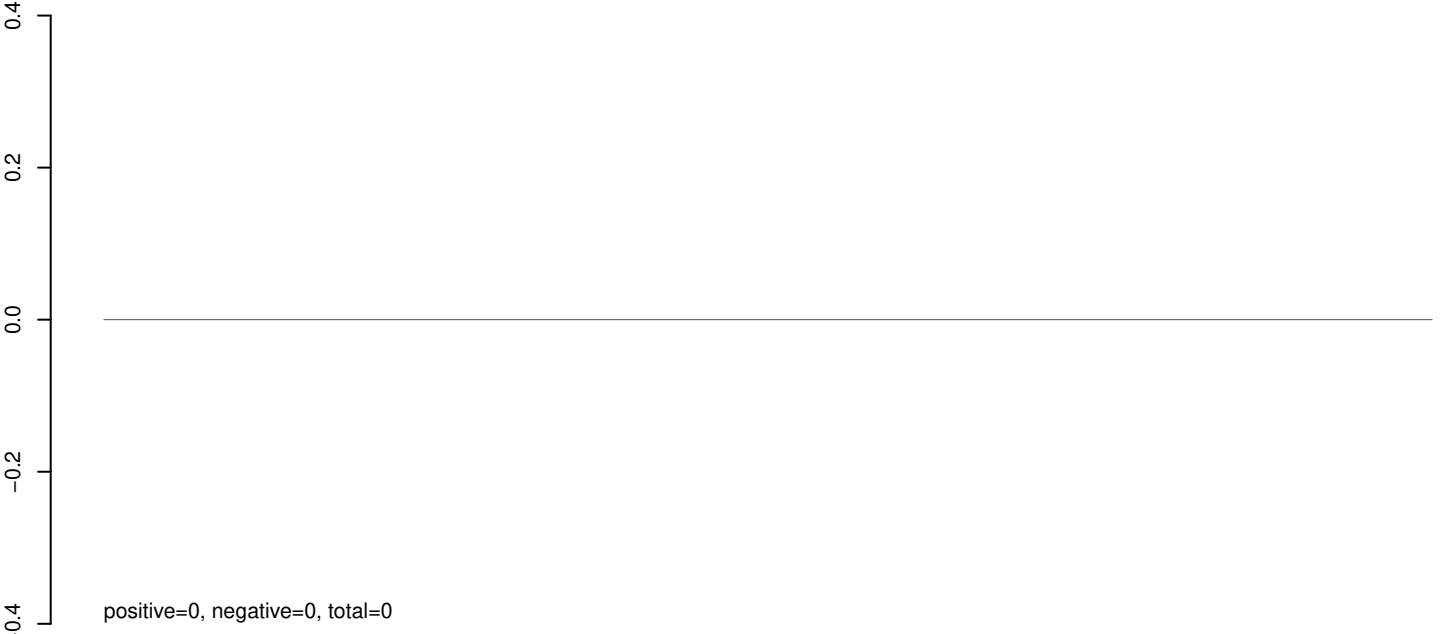


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



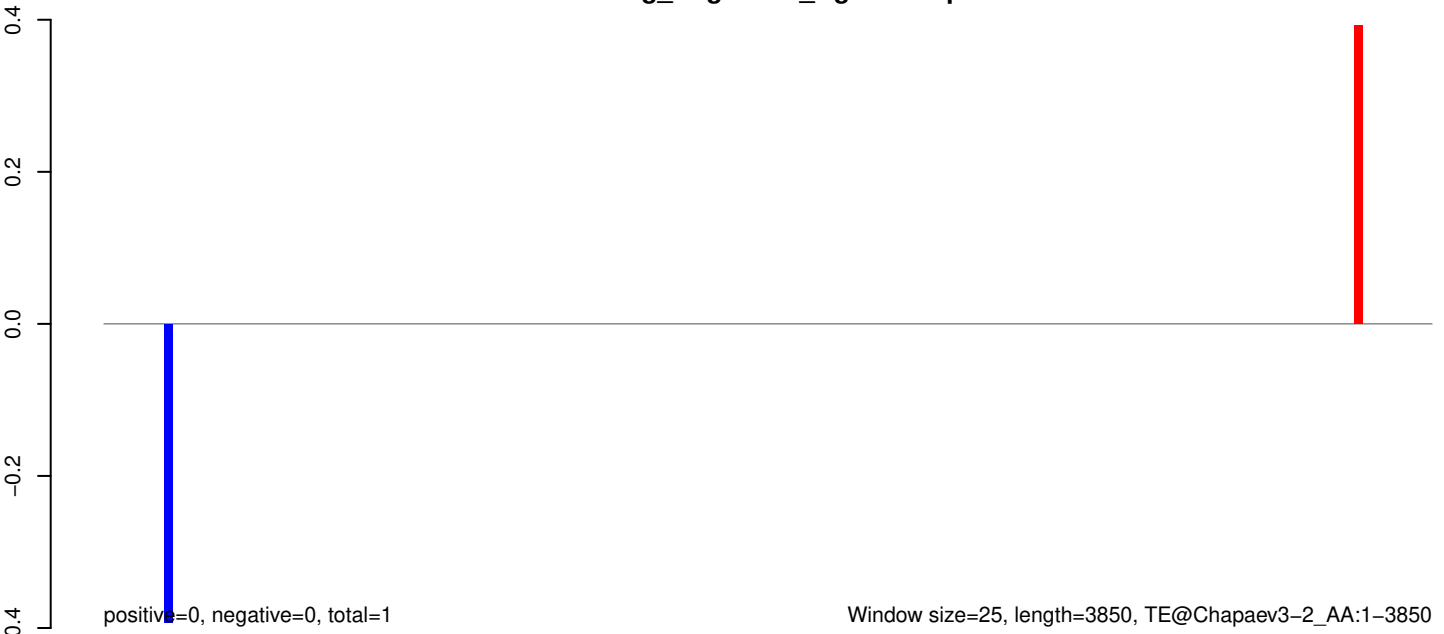
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



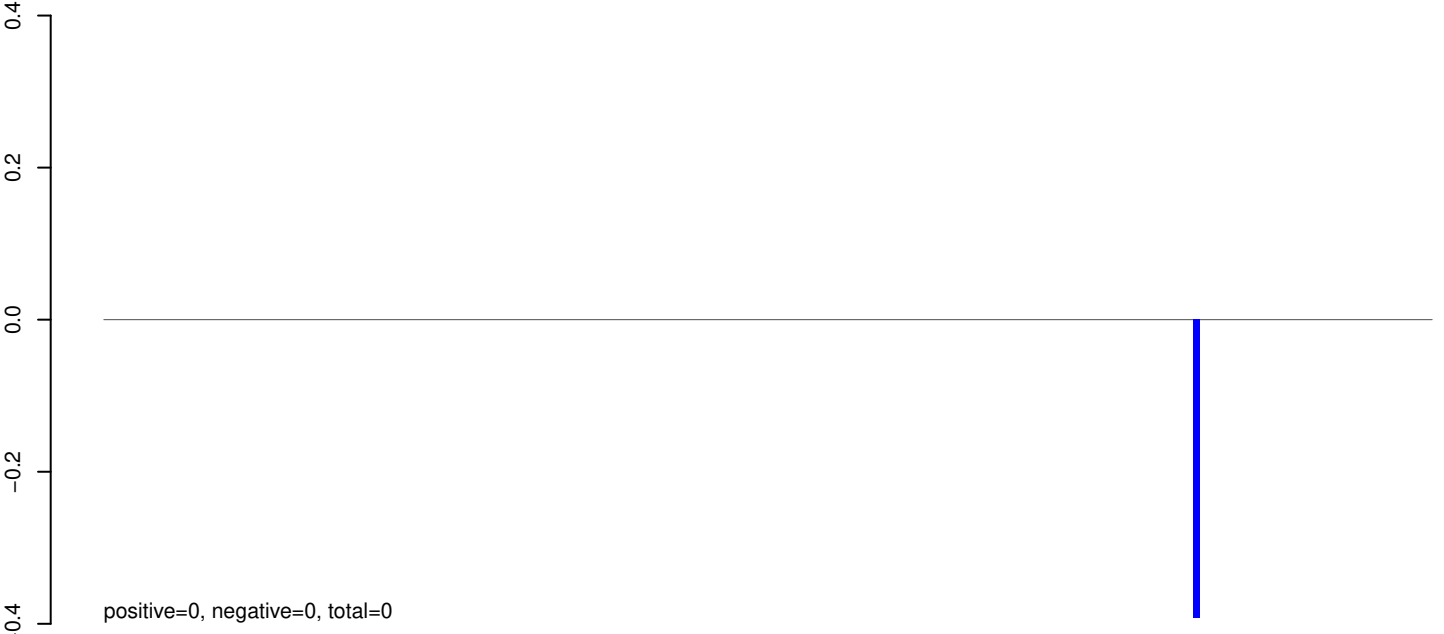
positive=0, negative=0, total=1

Window size=25, length=3850, TE@Chapaev3-2\_AA:1-3850

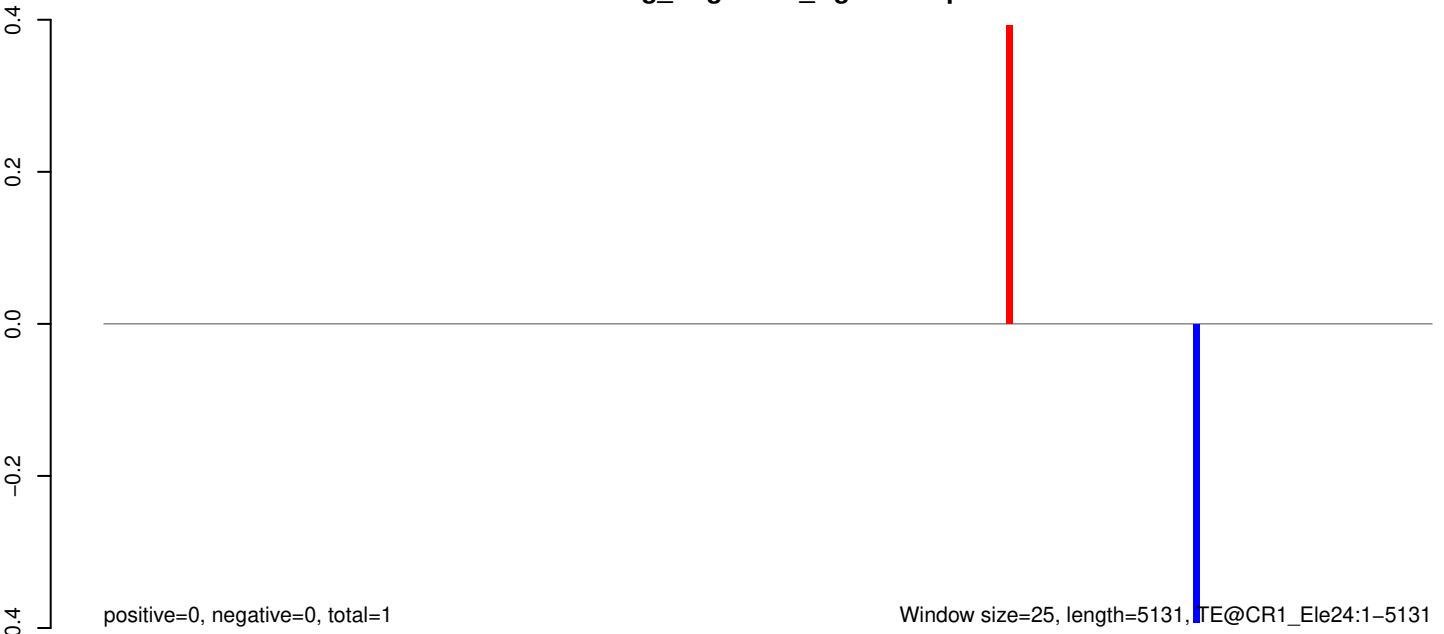
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



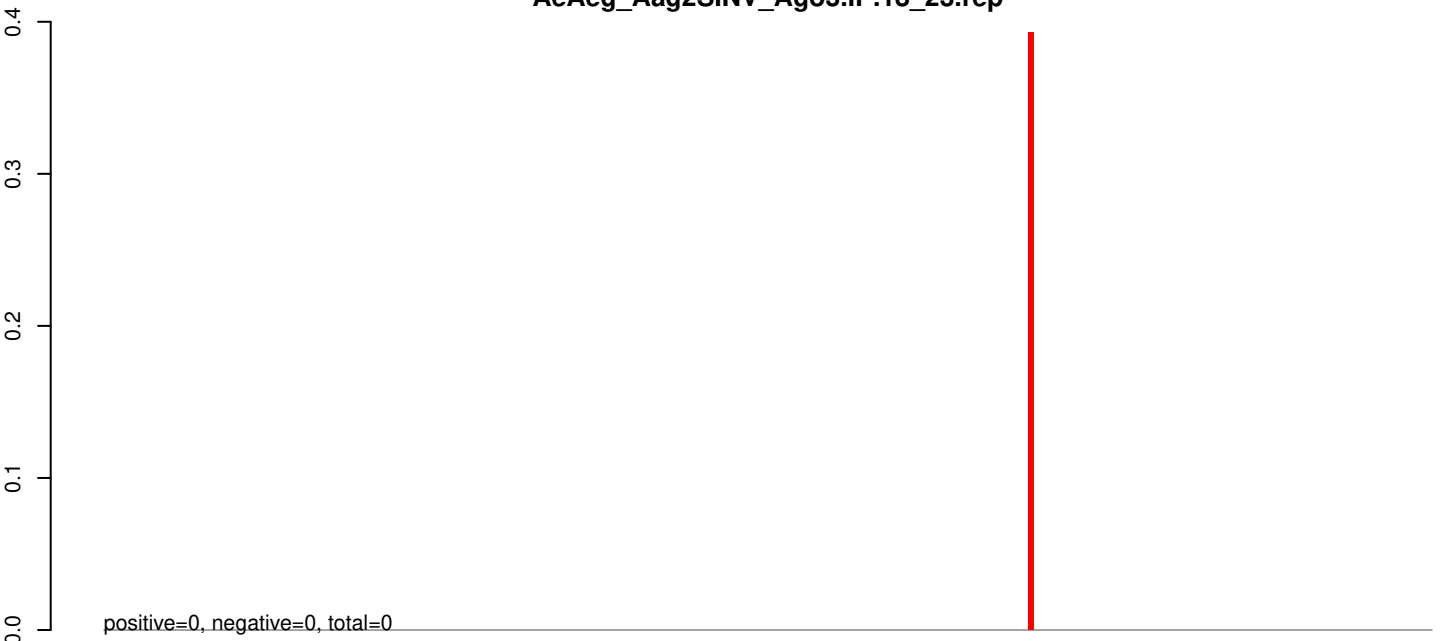
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



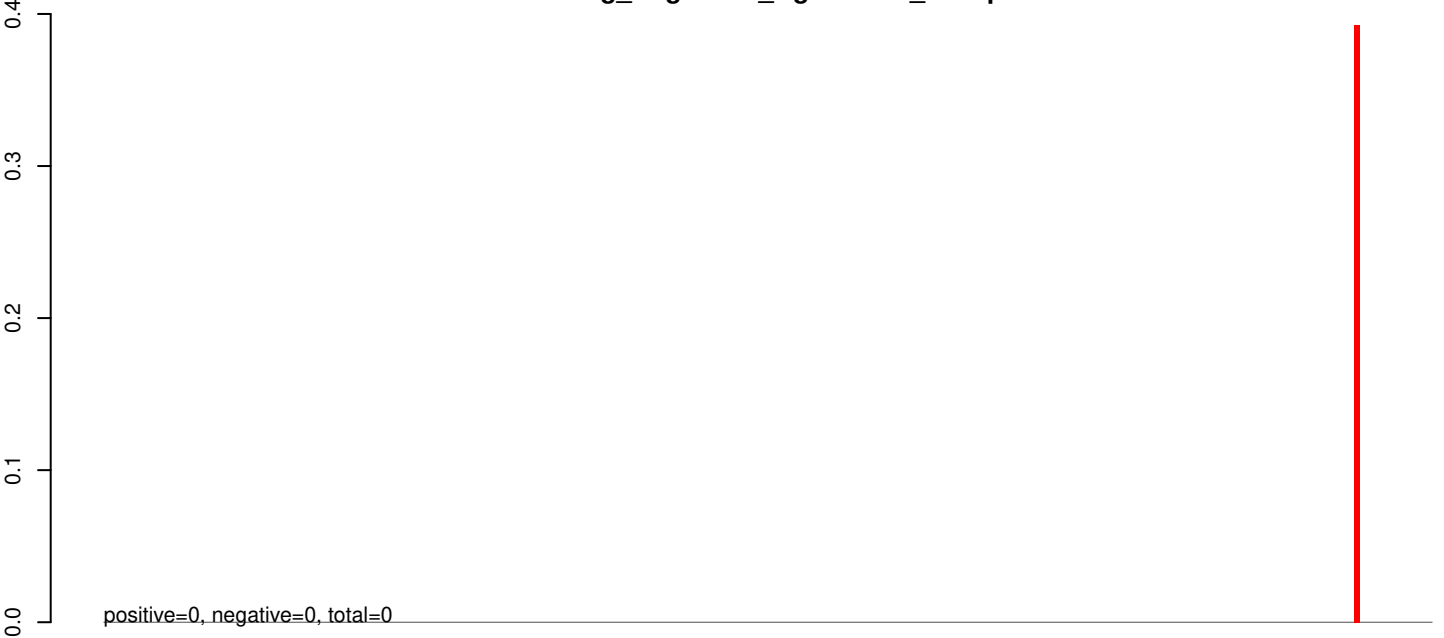
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



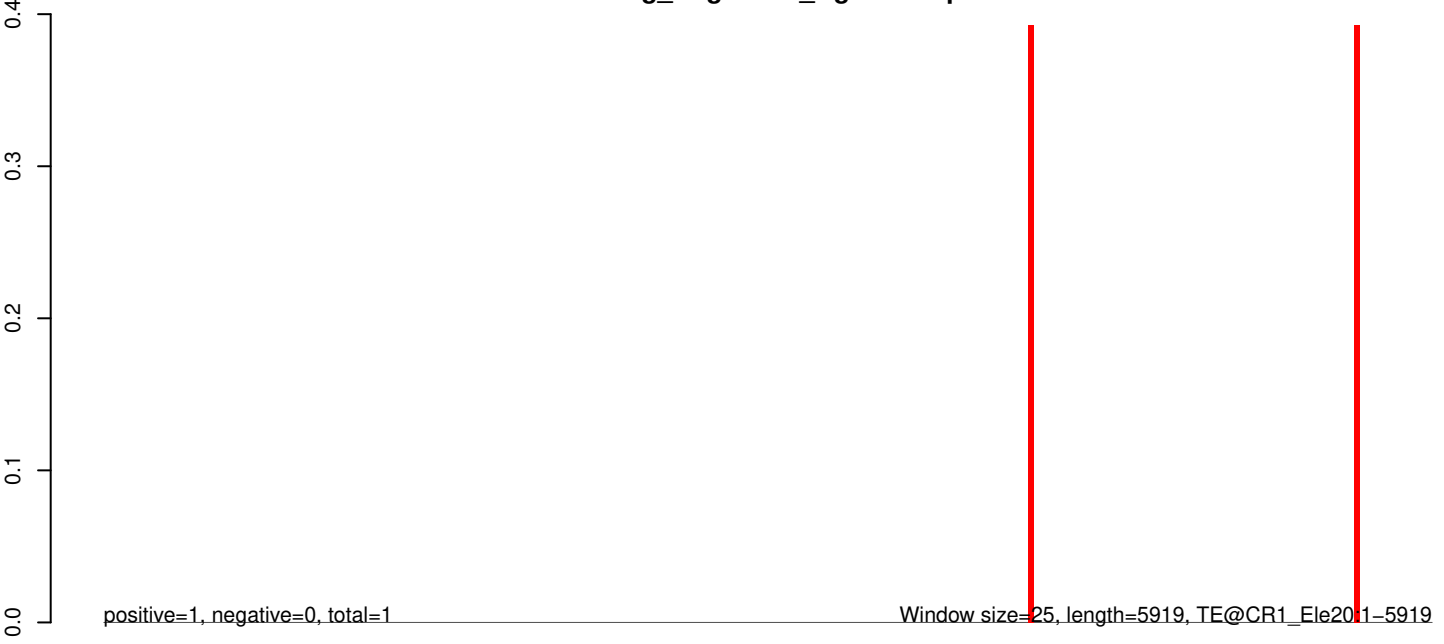
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



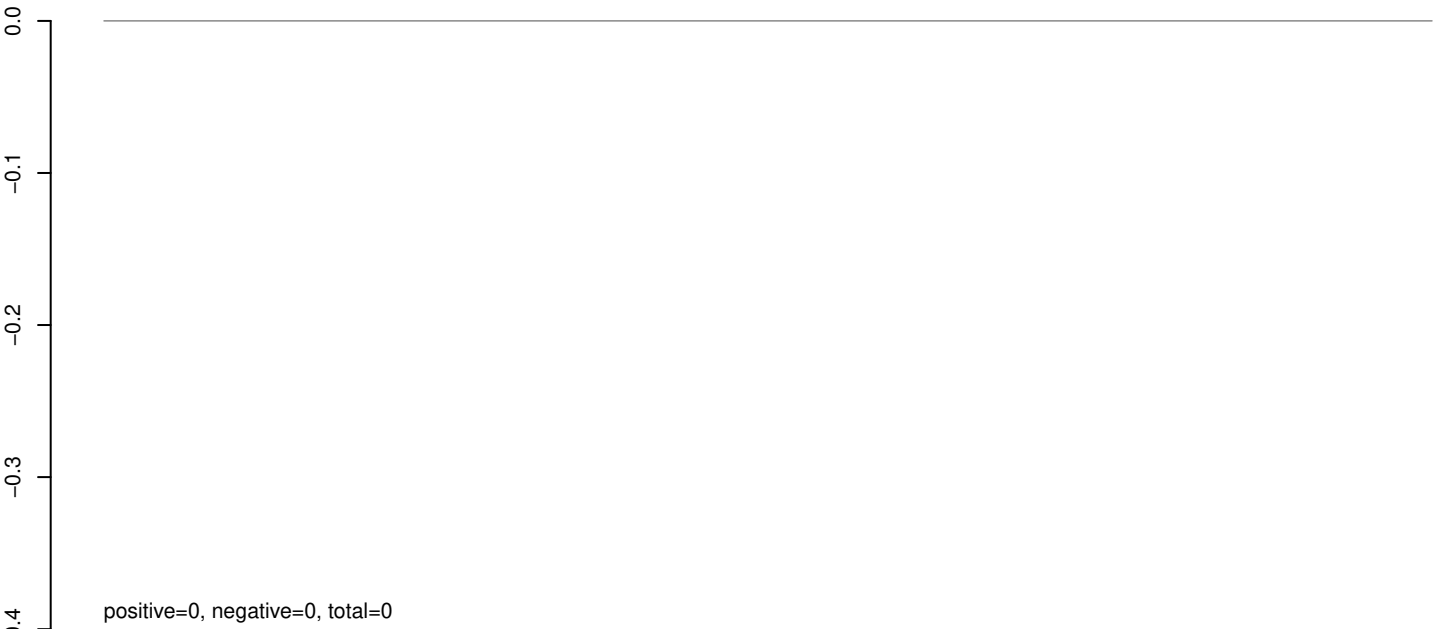
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



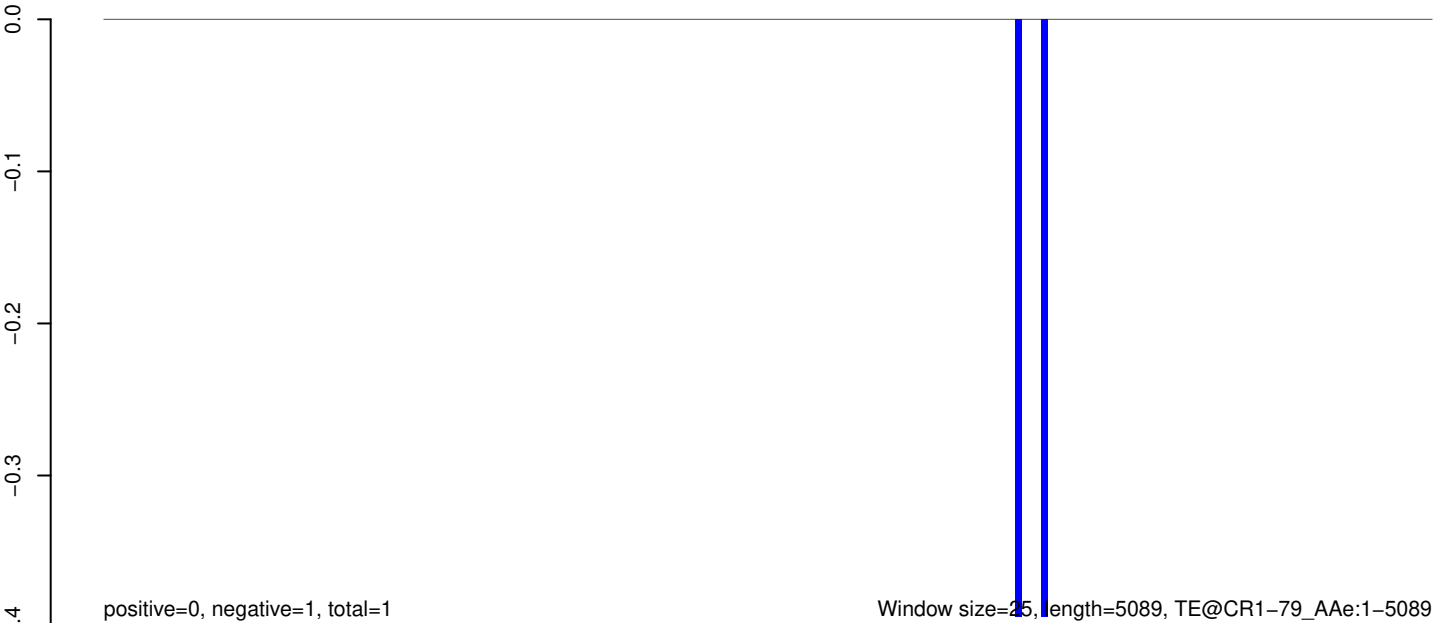
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

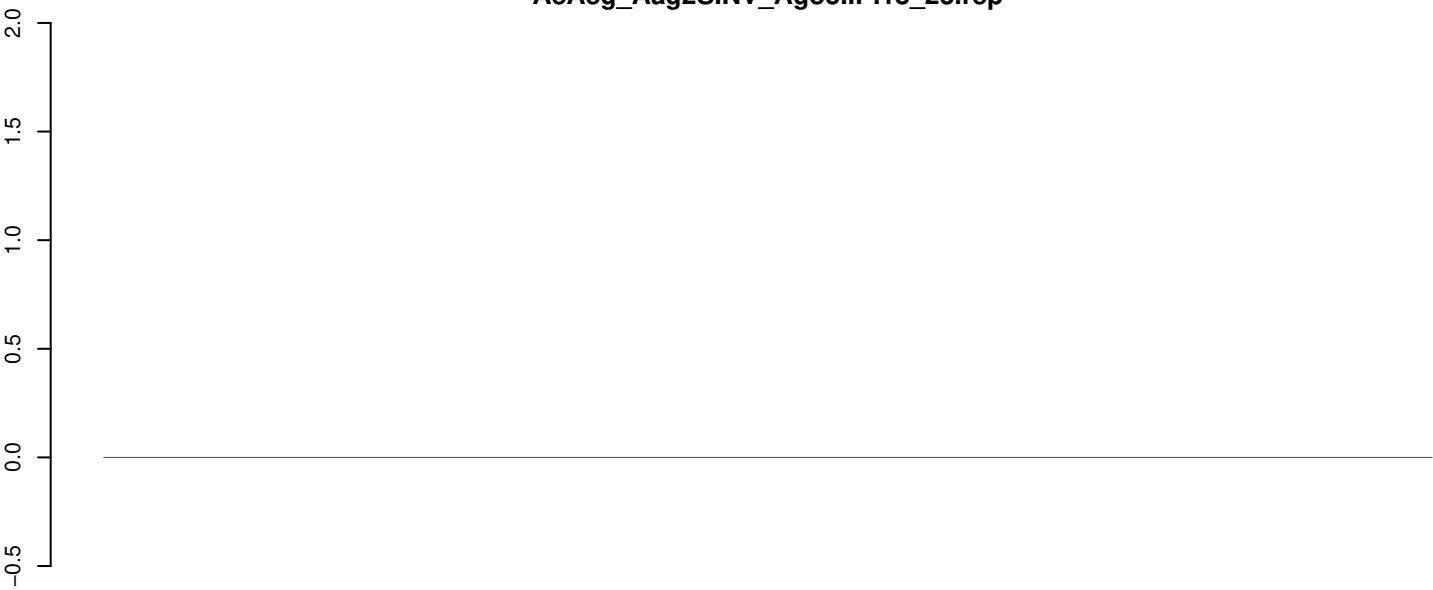


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



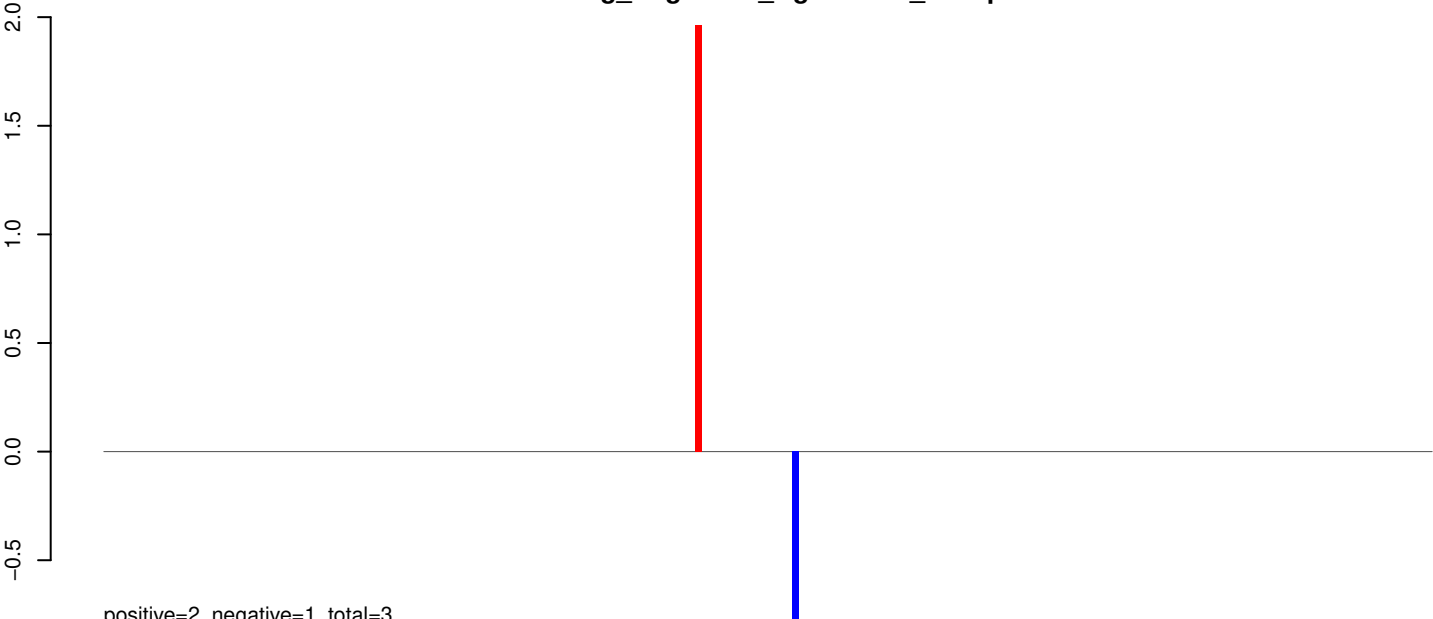
Window size=25, length=5089, TE@CR1-79\_A Ae:1-5089

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



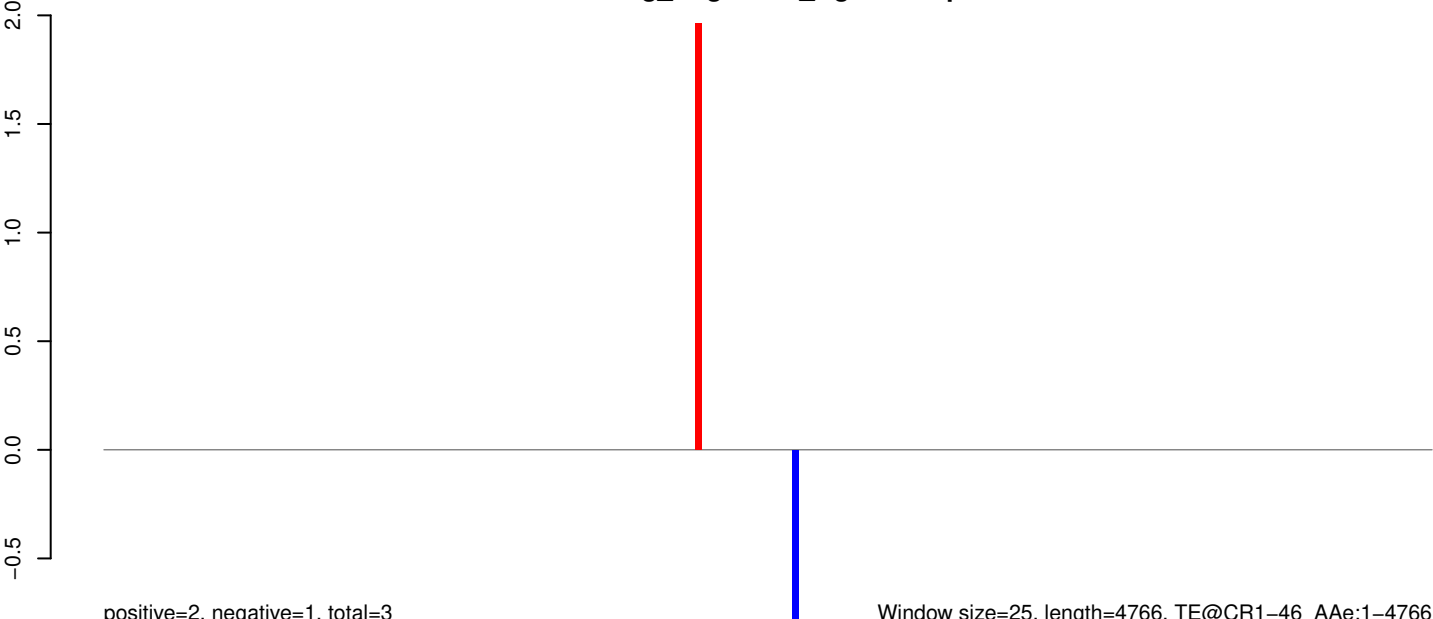
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=2, negative=1, total=3

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



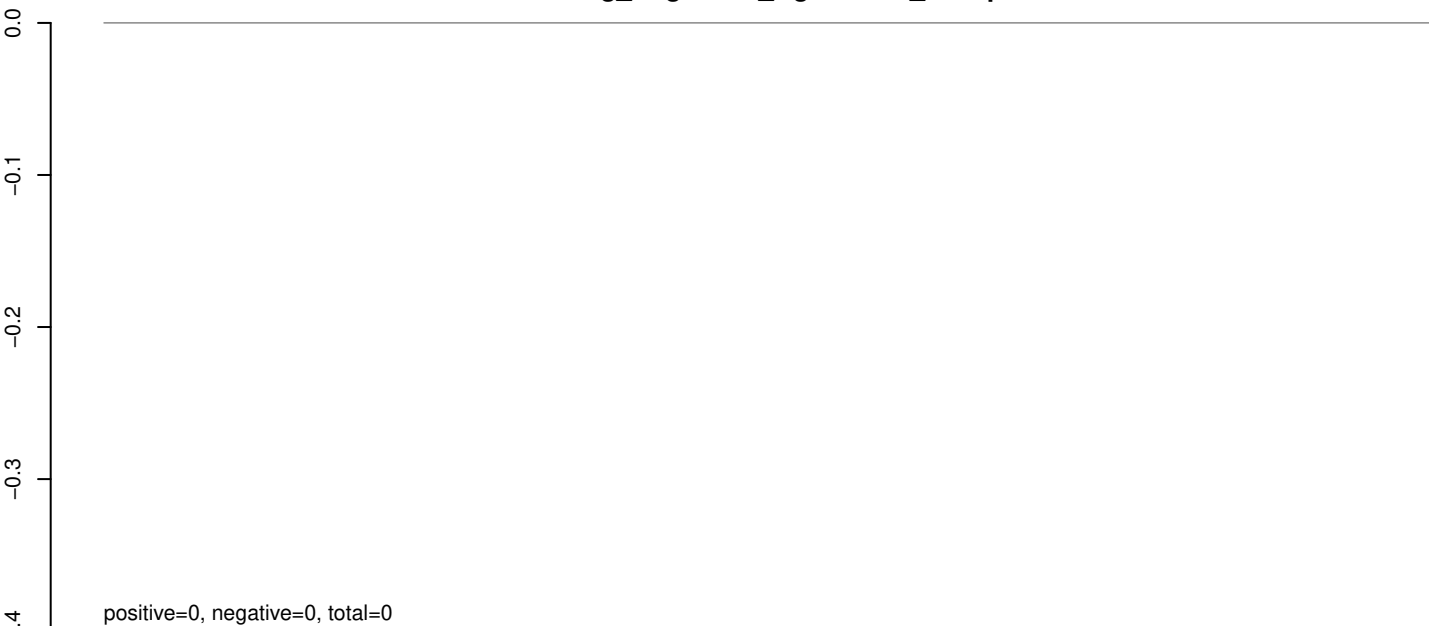
positive=2, negative=1, total=3

Window size=25, length=4766, TE@CR1-46\_A Ae:1-4766

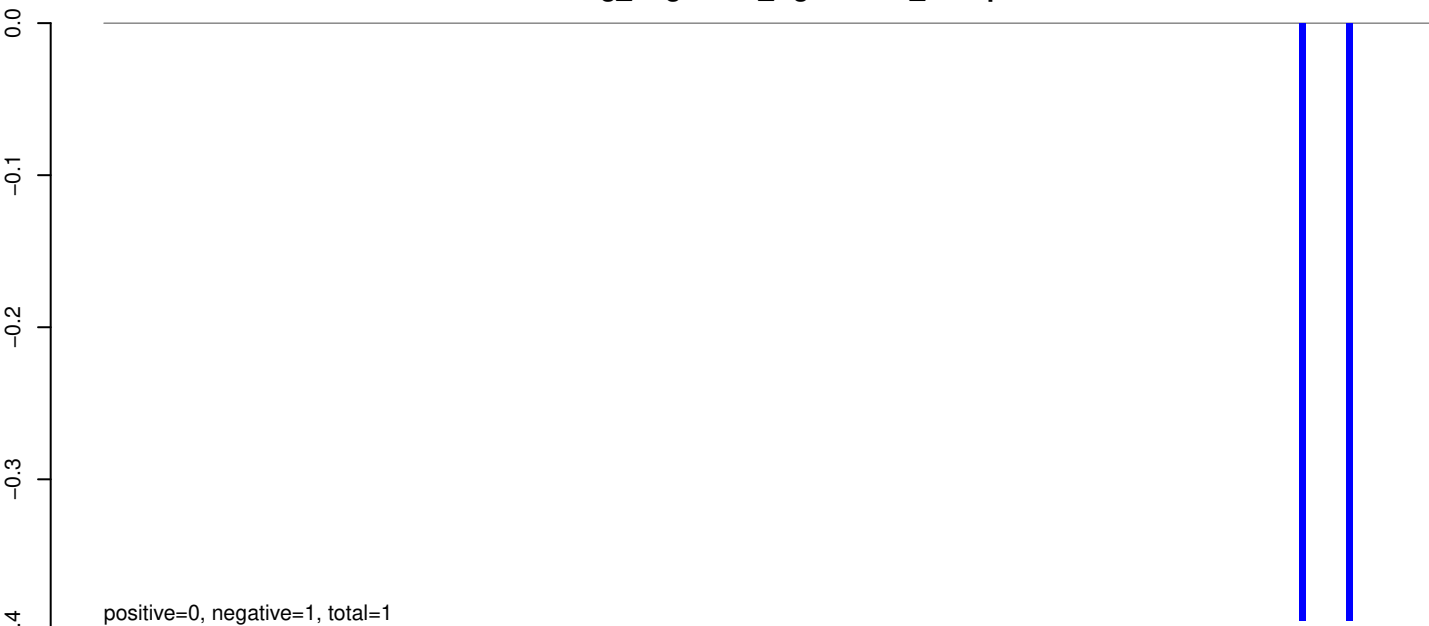
0 1000 2000 3000 4000



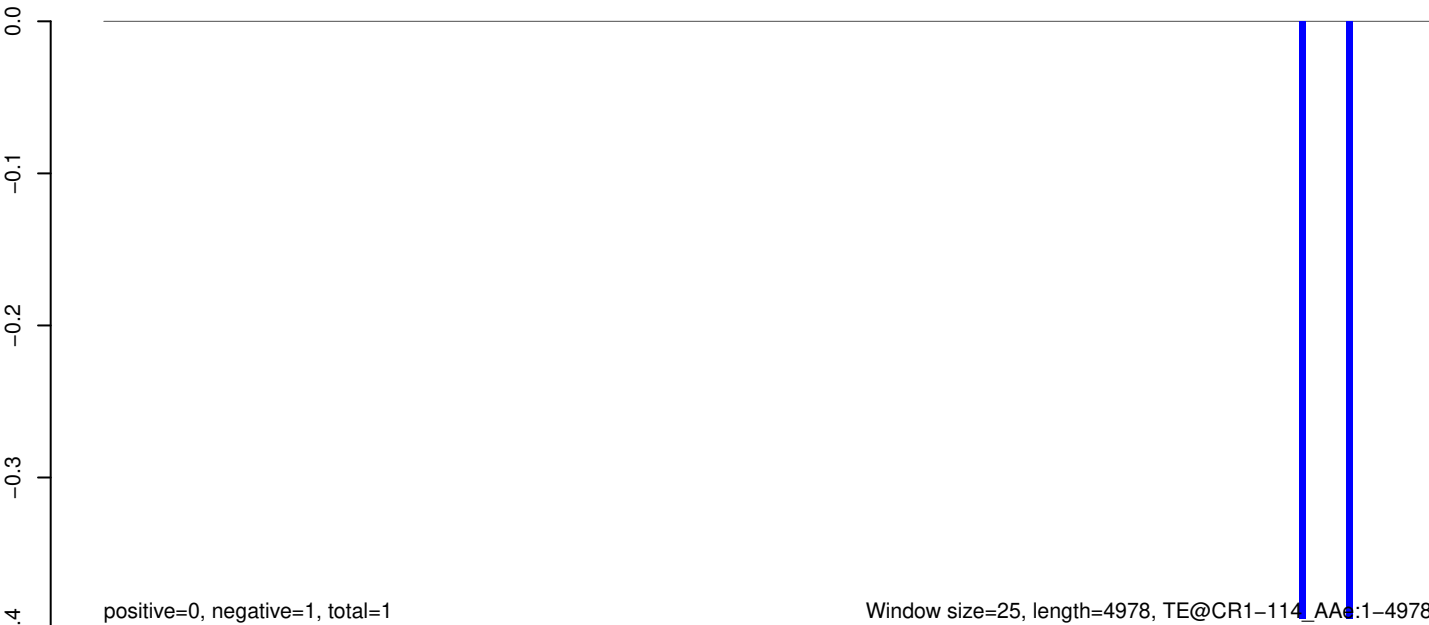
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



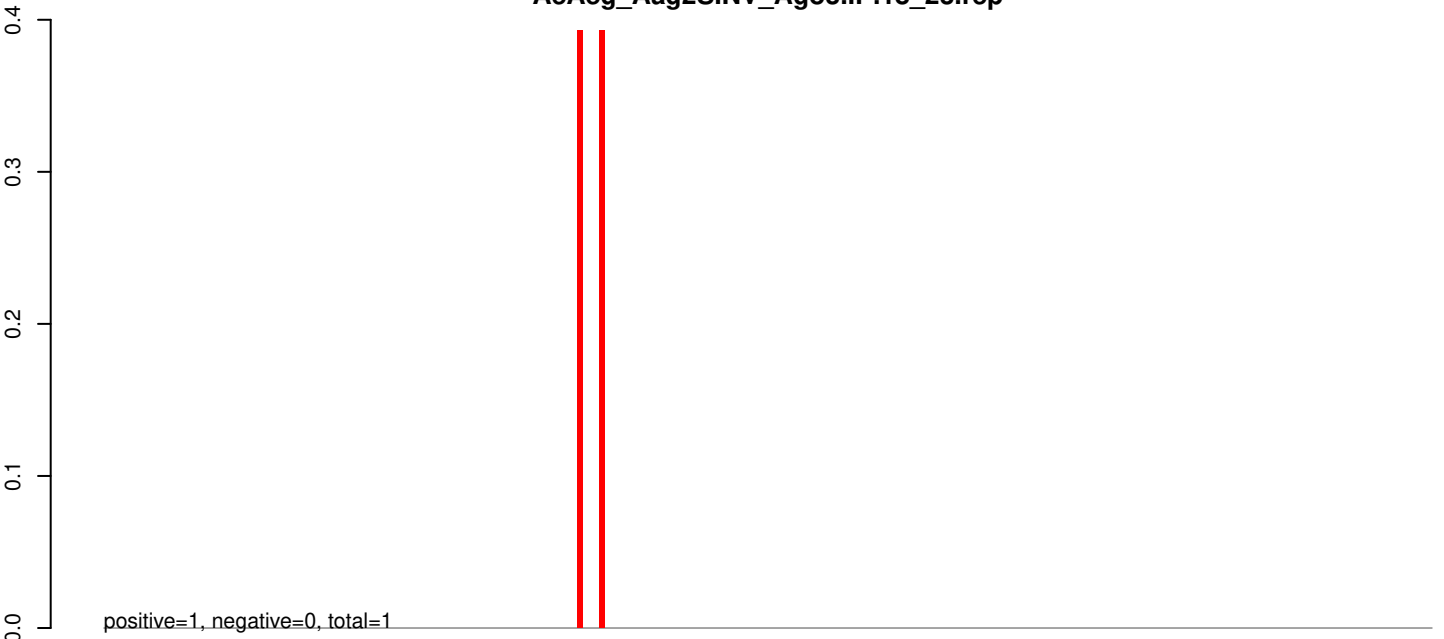
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



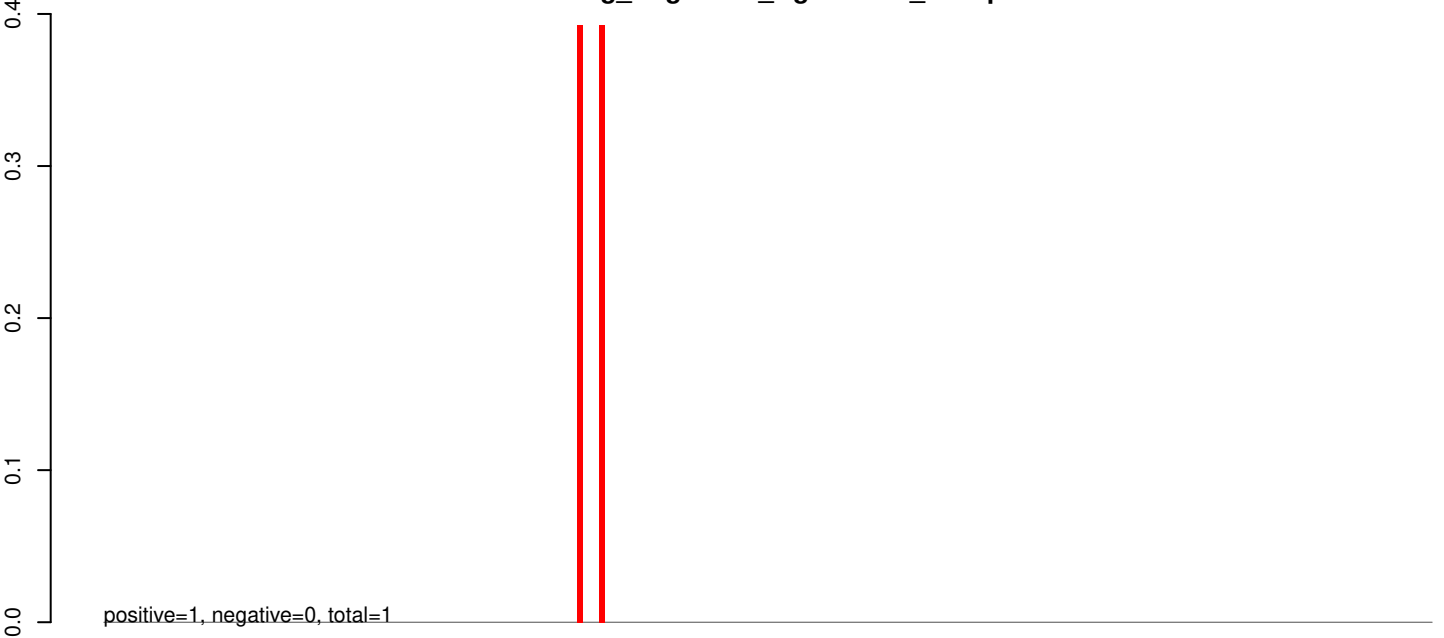
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



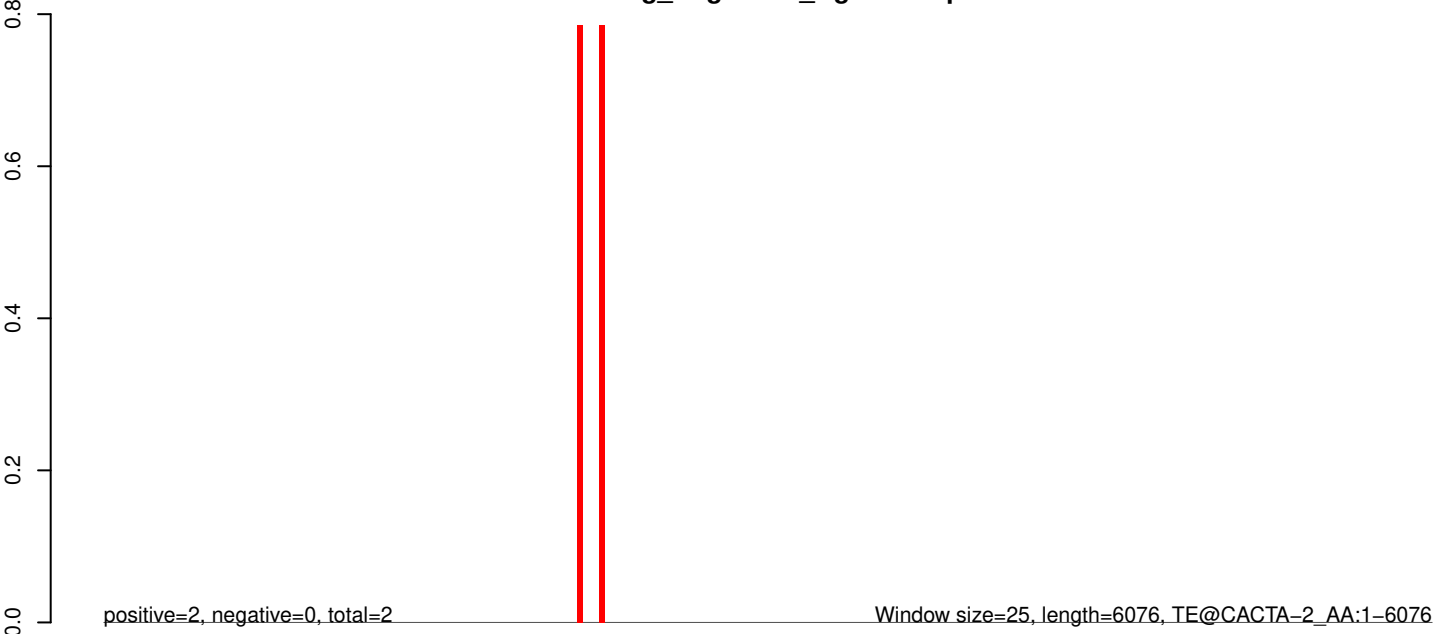
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



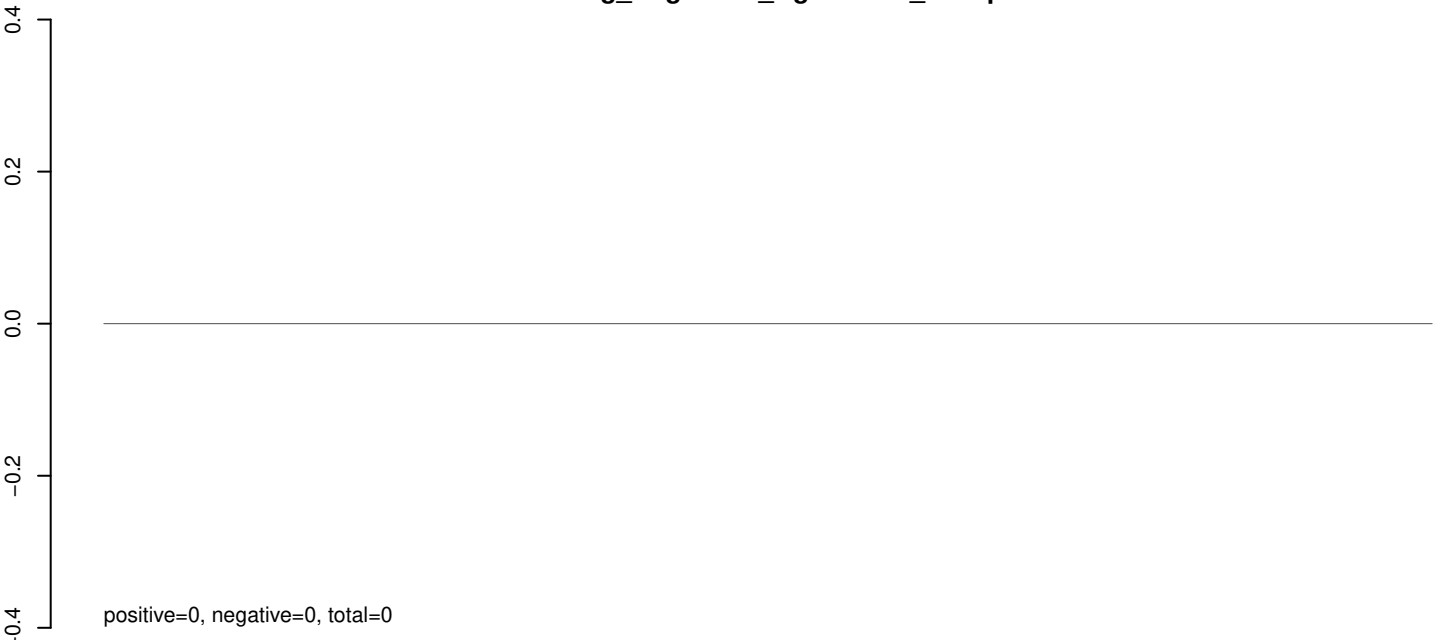
Window size=25, length=6076, TE@CACTA-2\_AA:1-6076

0 1000 2000 3000 4000 5000 6000

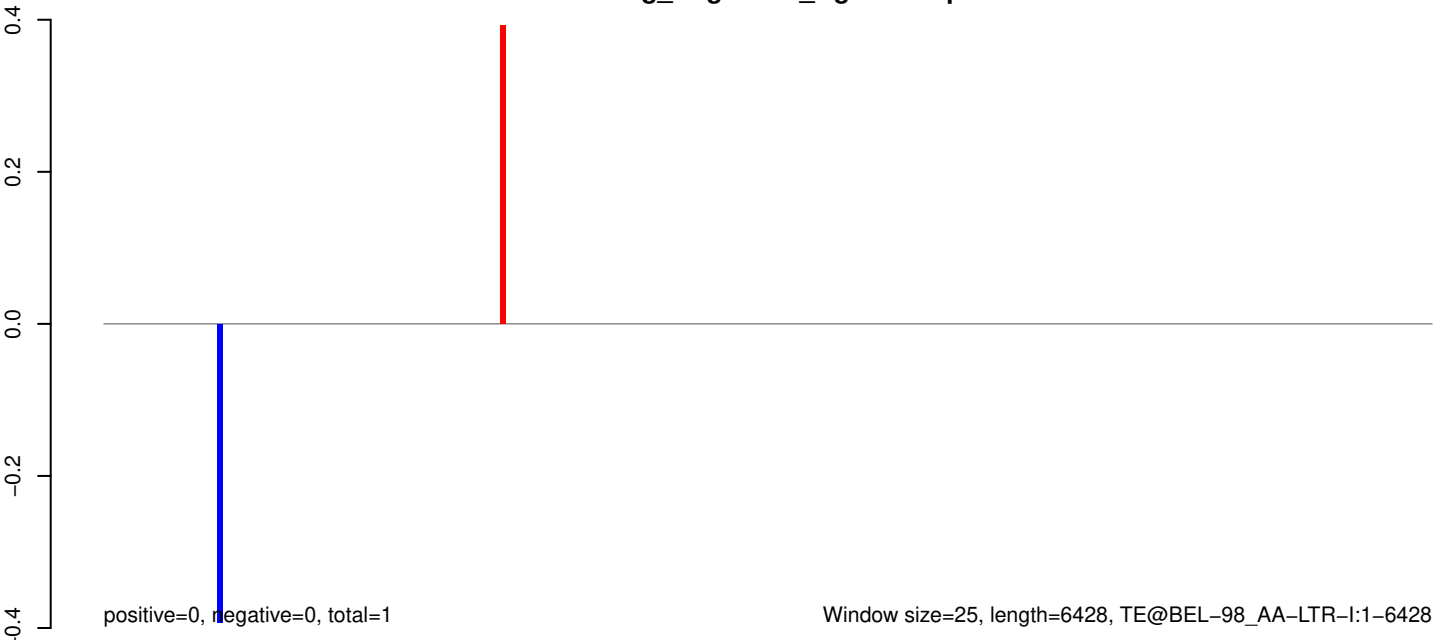
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



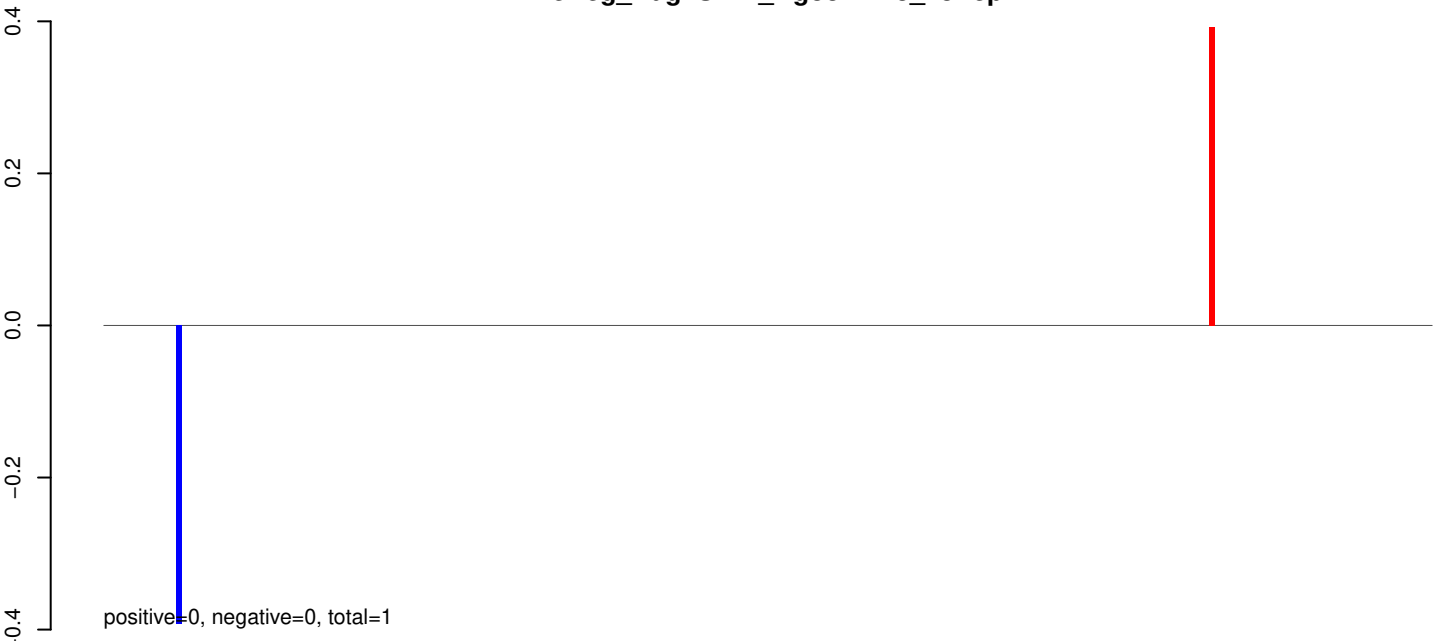
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



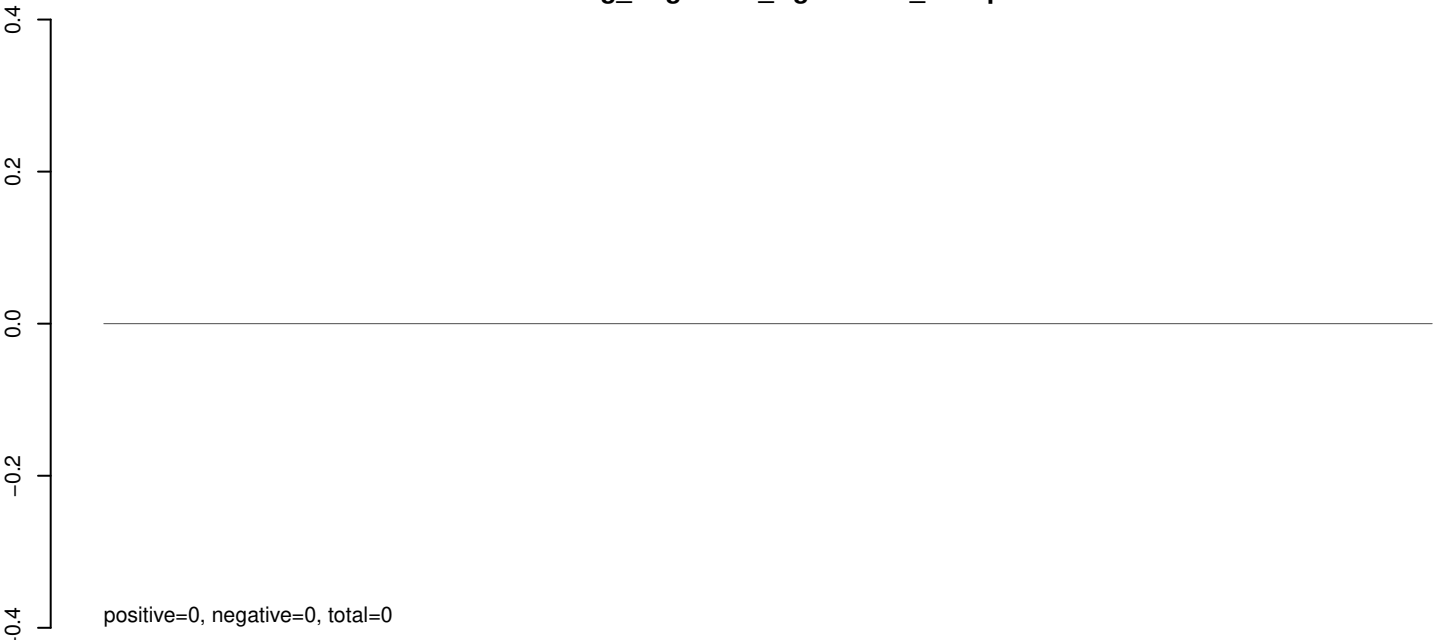
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



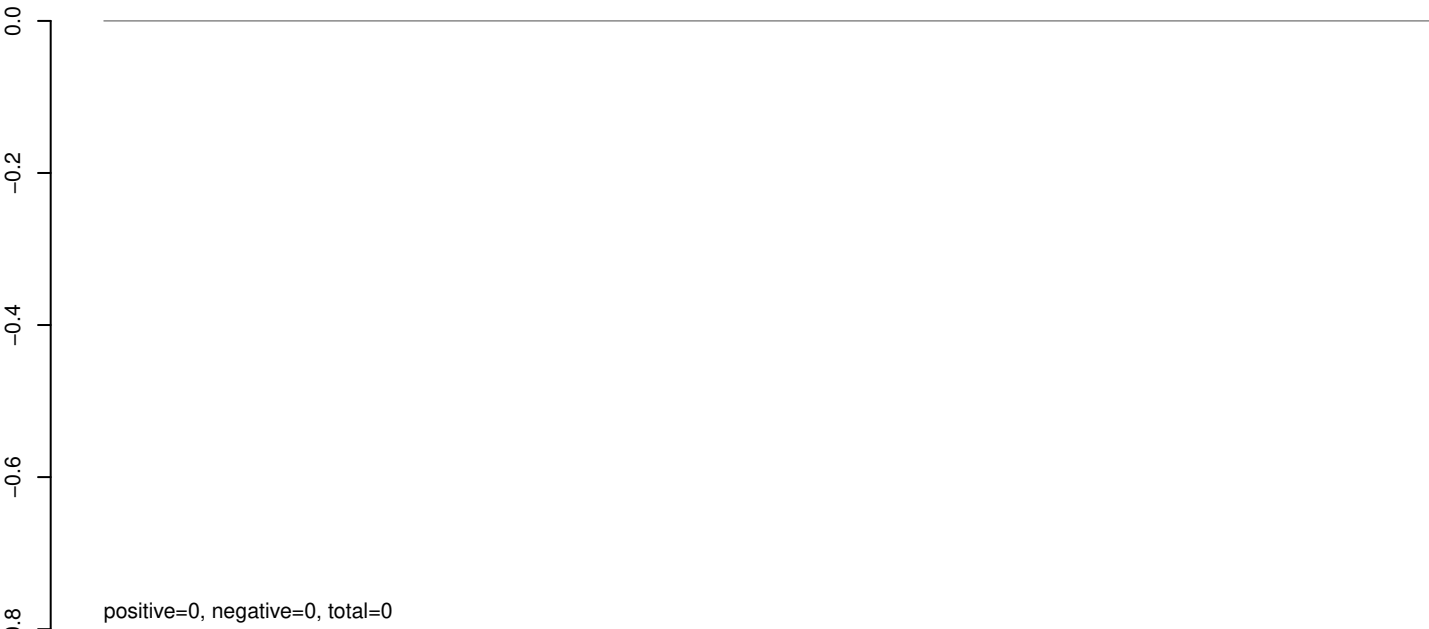
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



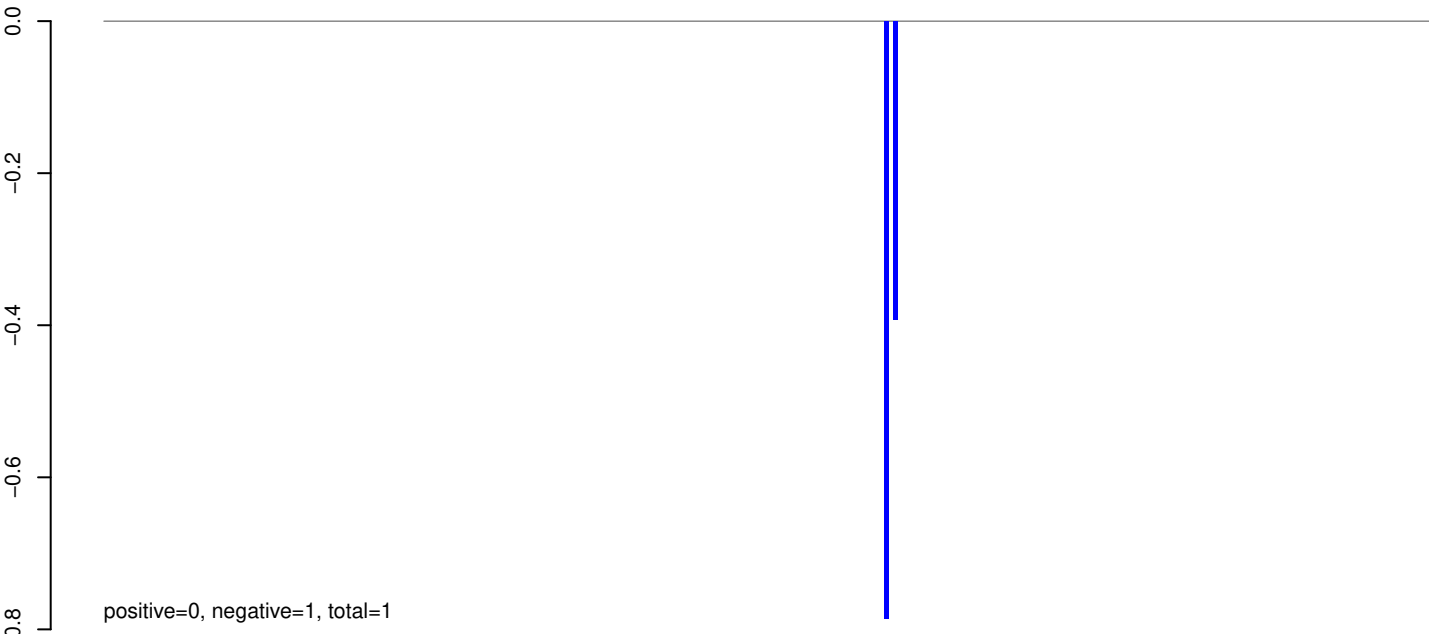
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



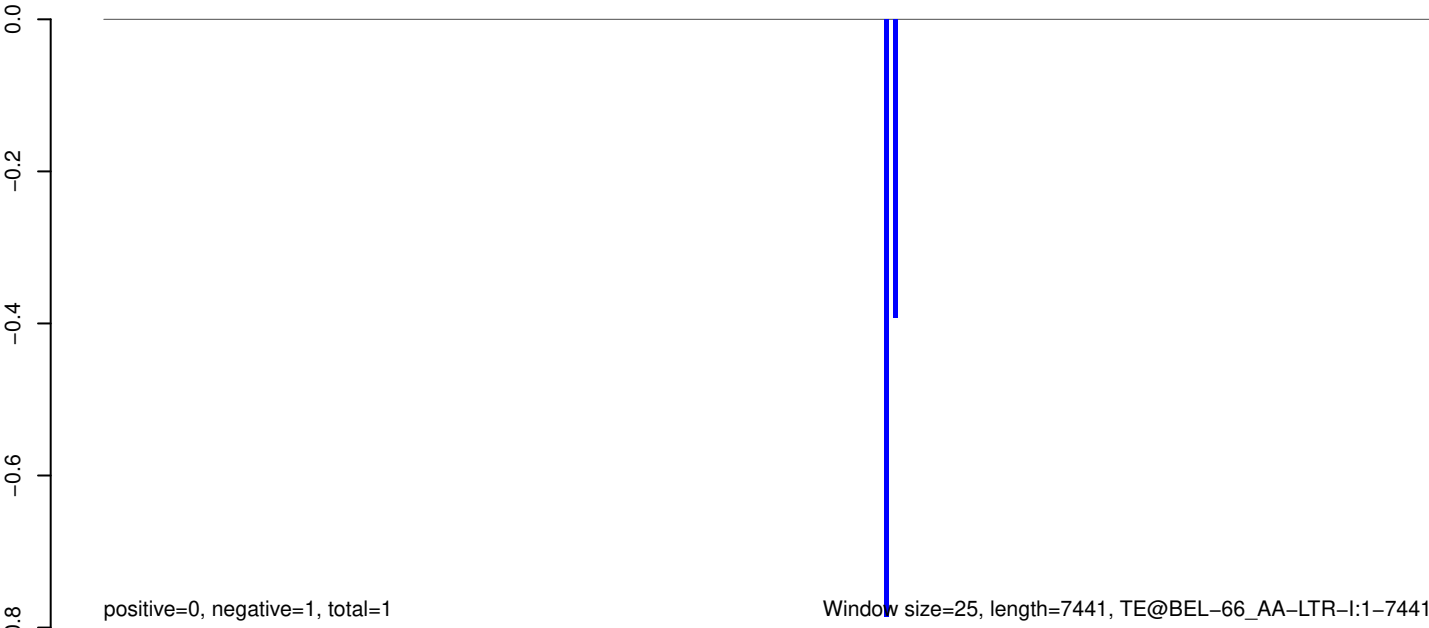
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

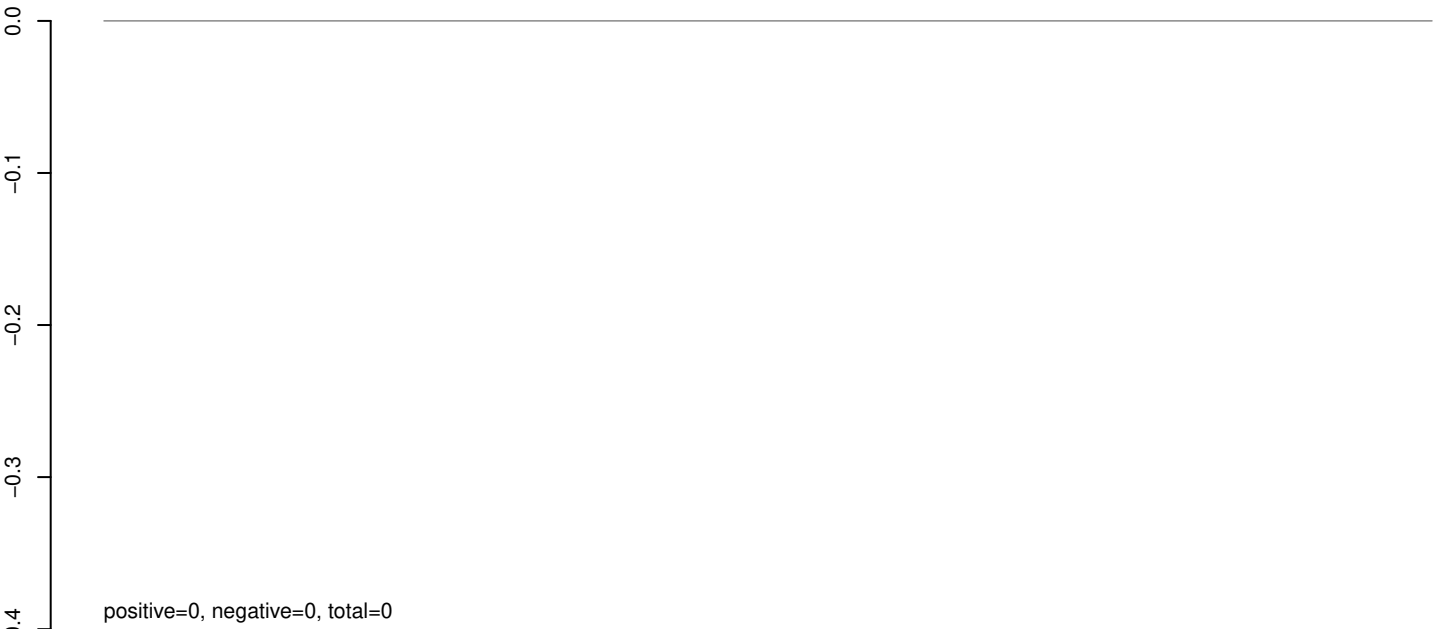


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

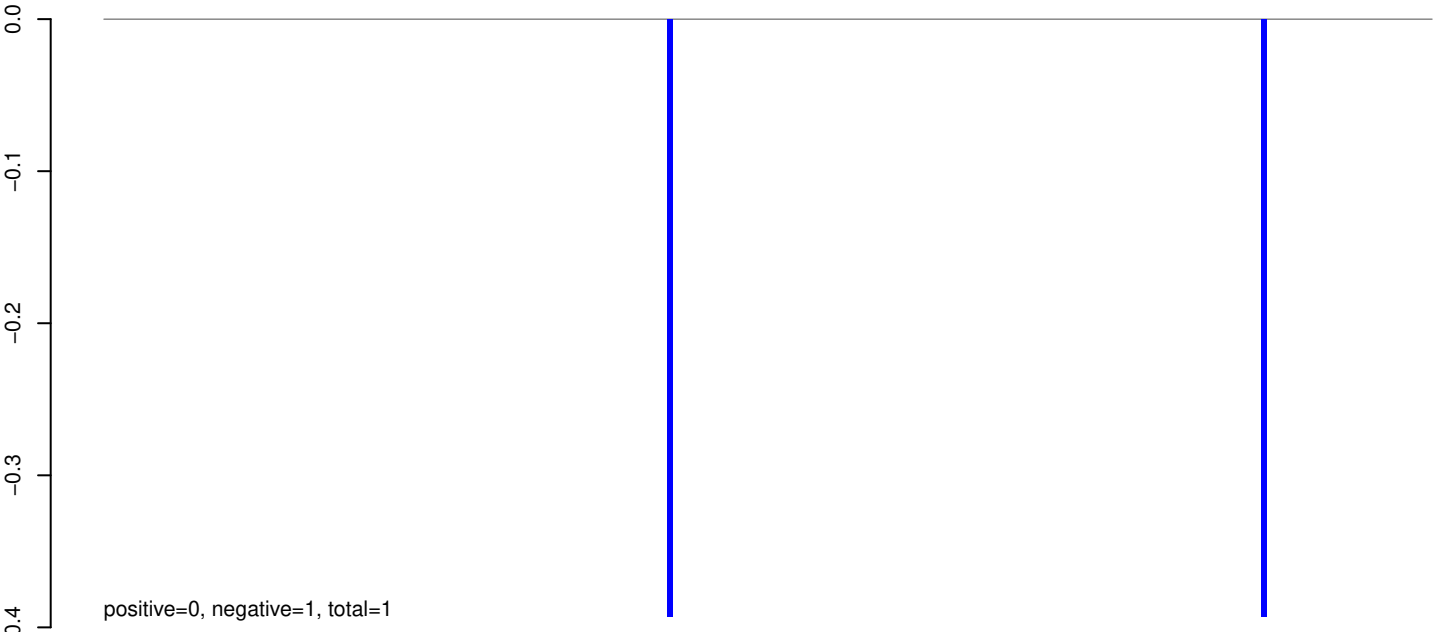


Window size=25, length=7441, TE@BEL-66\_AA-LTR-I:1-7441

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



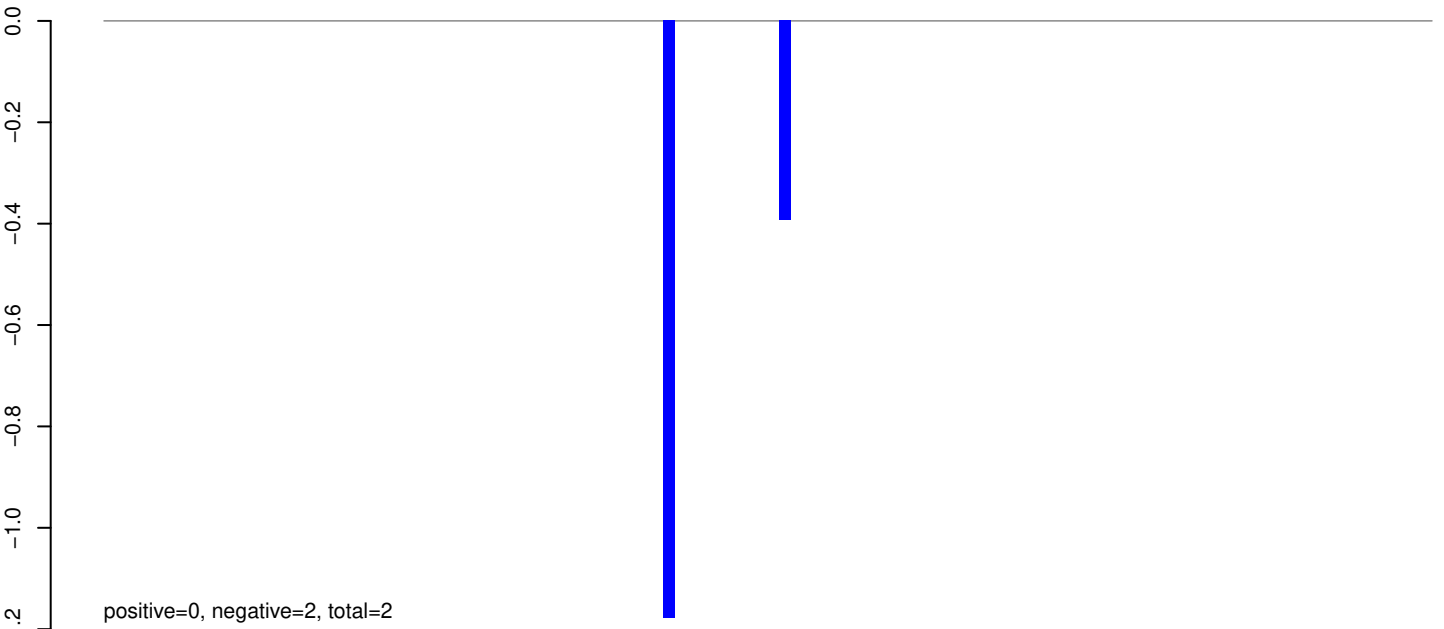
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

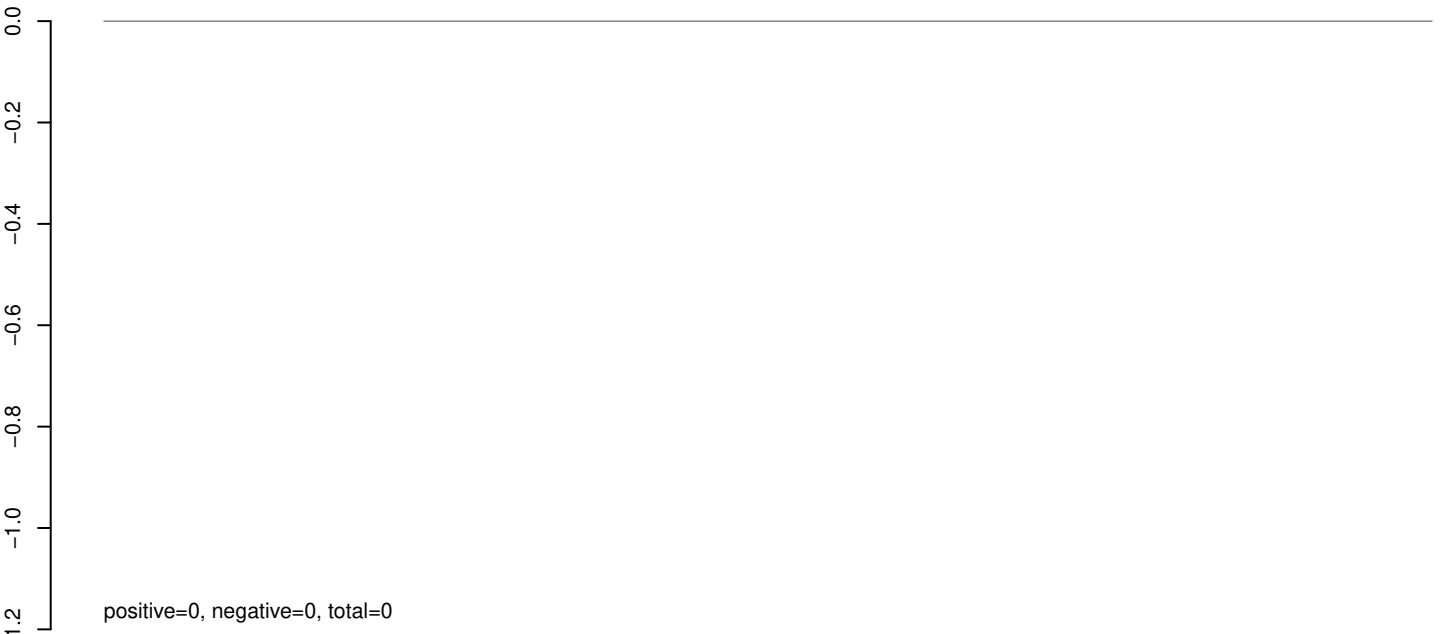


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

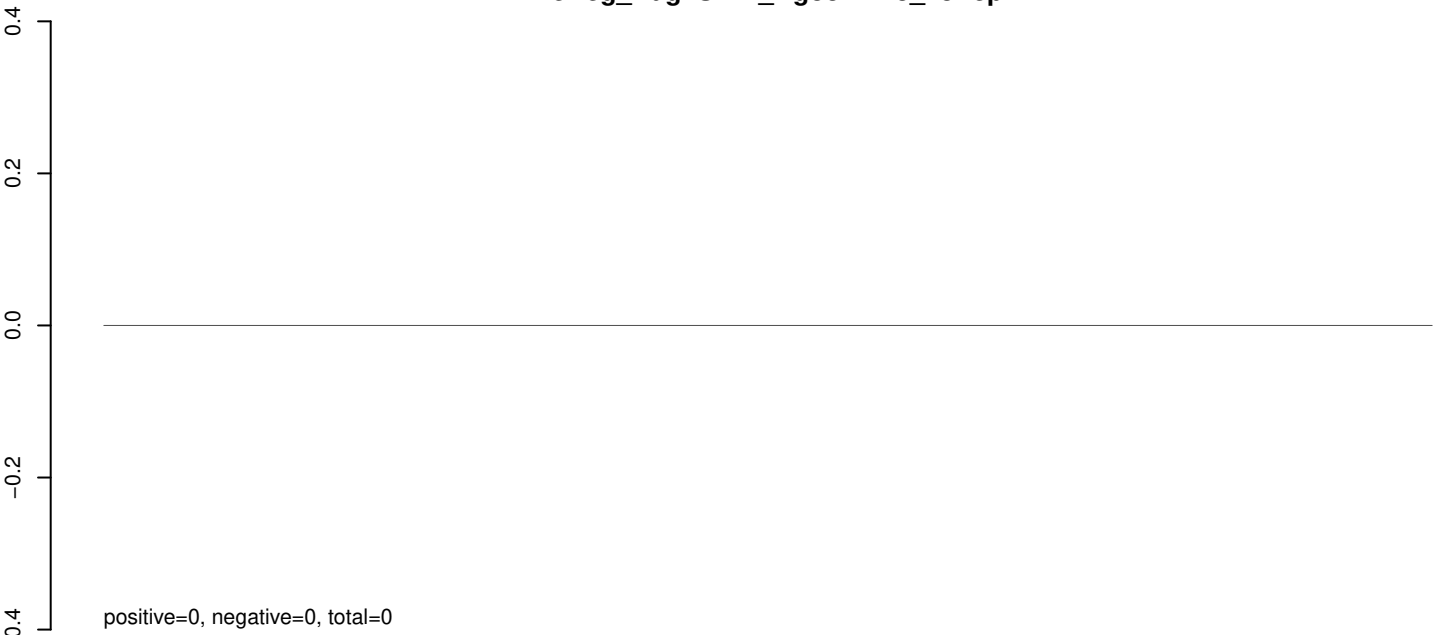
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



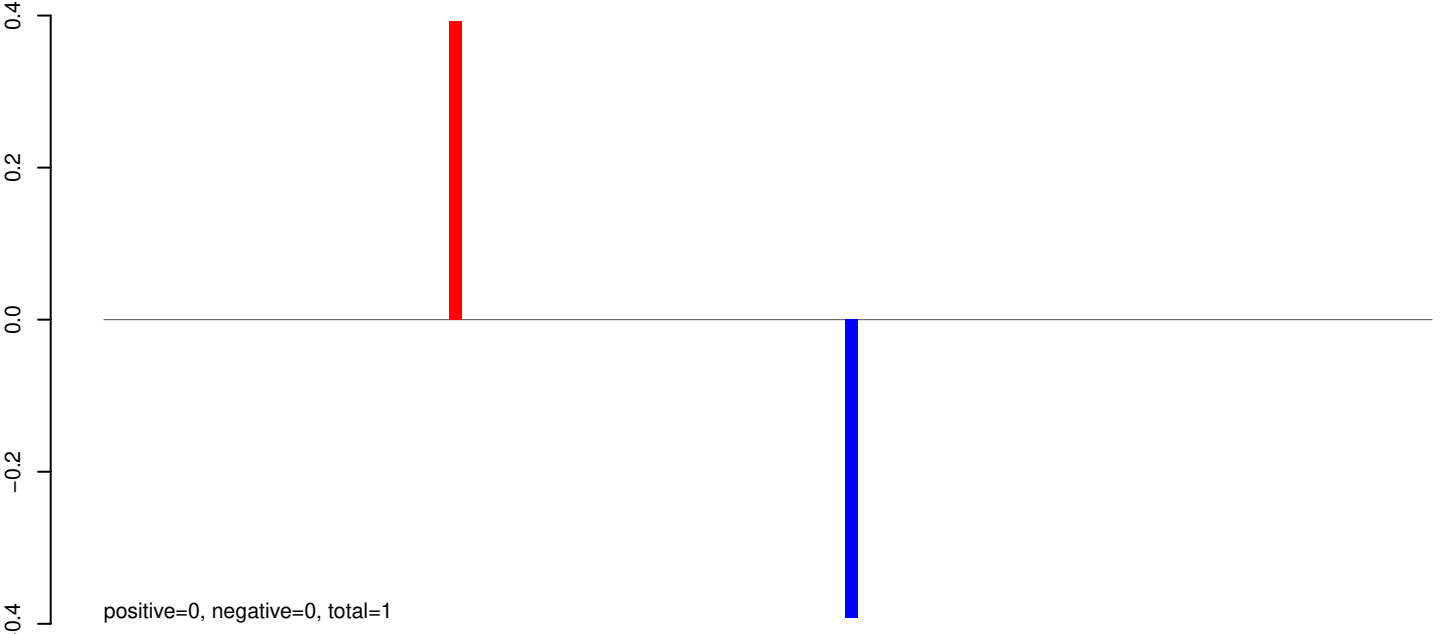
positive=0, negative=2, total=2

Window size=25, length=2829, TE@BEL-218\_AA-LTR-I:1-2829

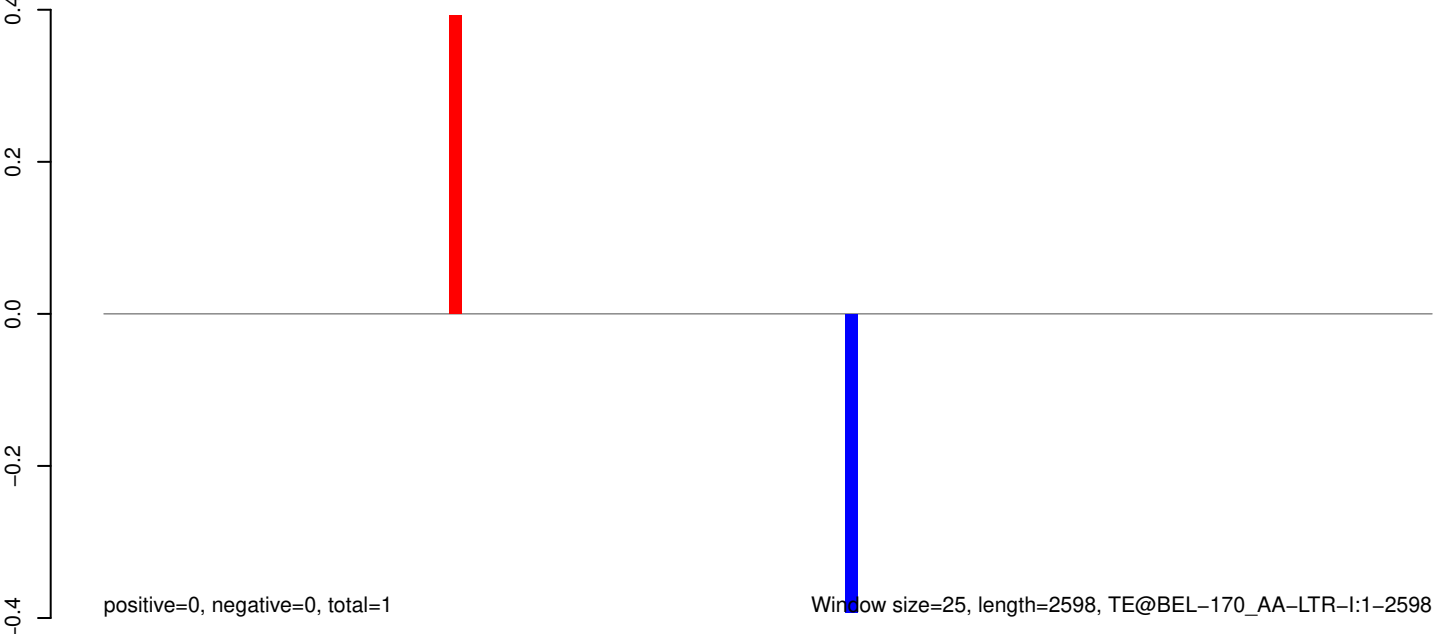
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



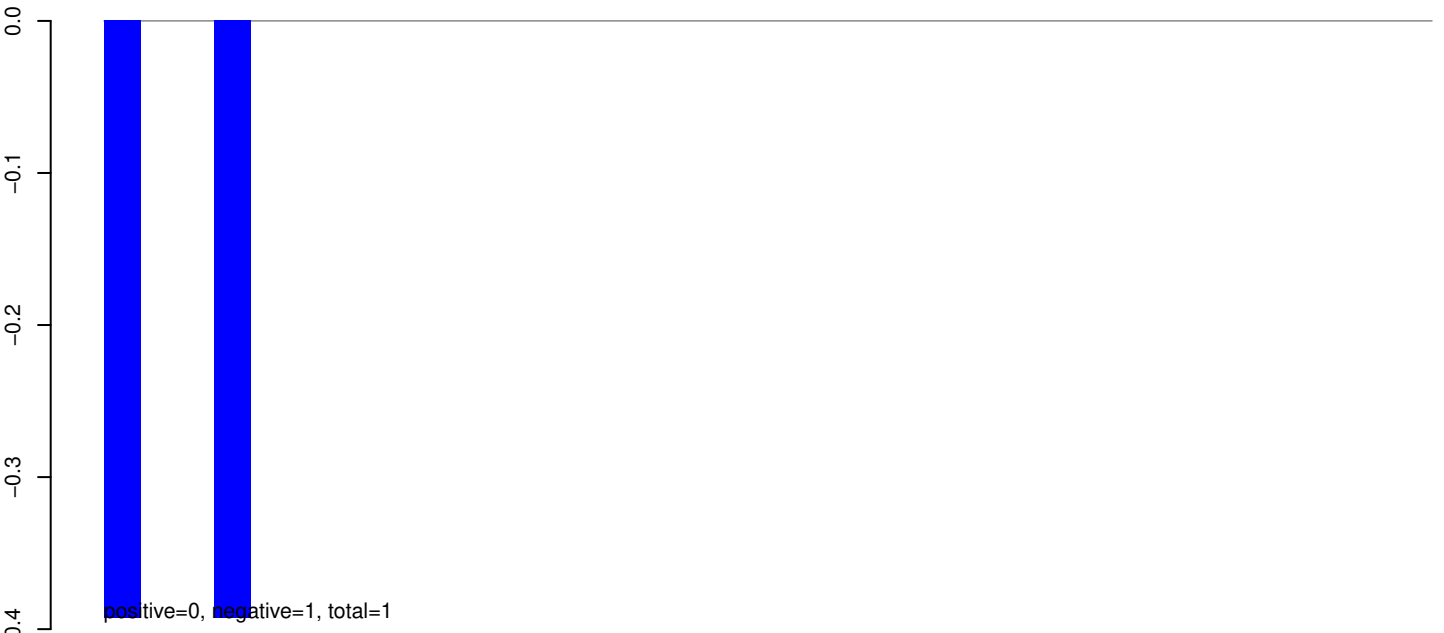
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



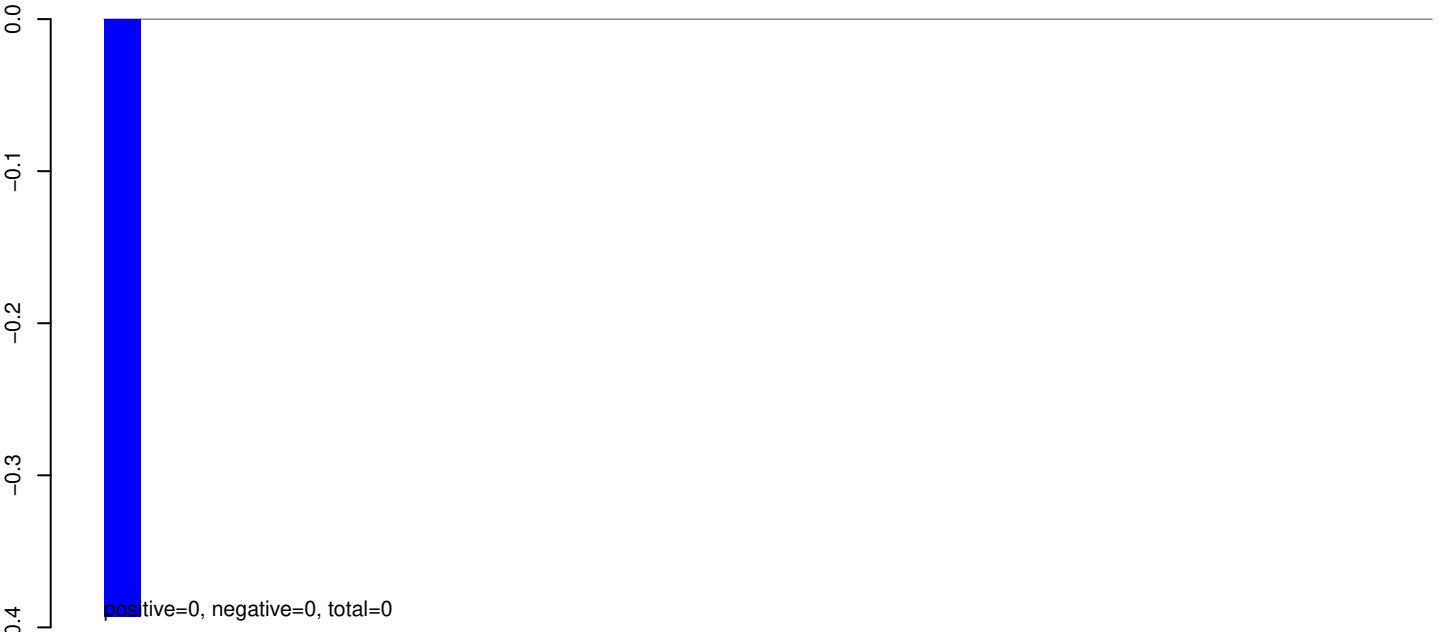
0 500 1000 1500 2000 2500



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



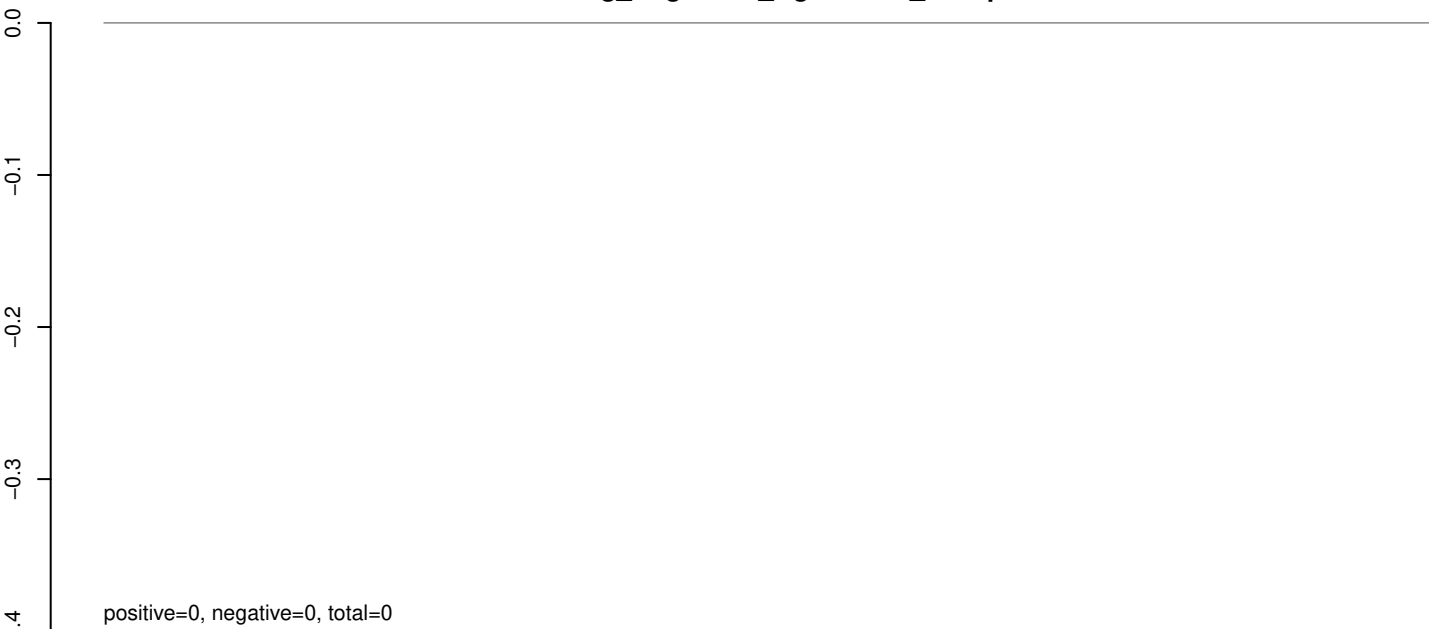
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



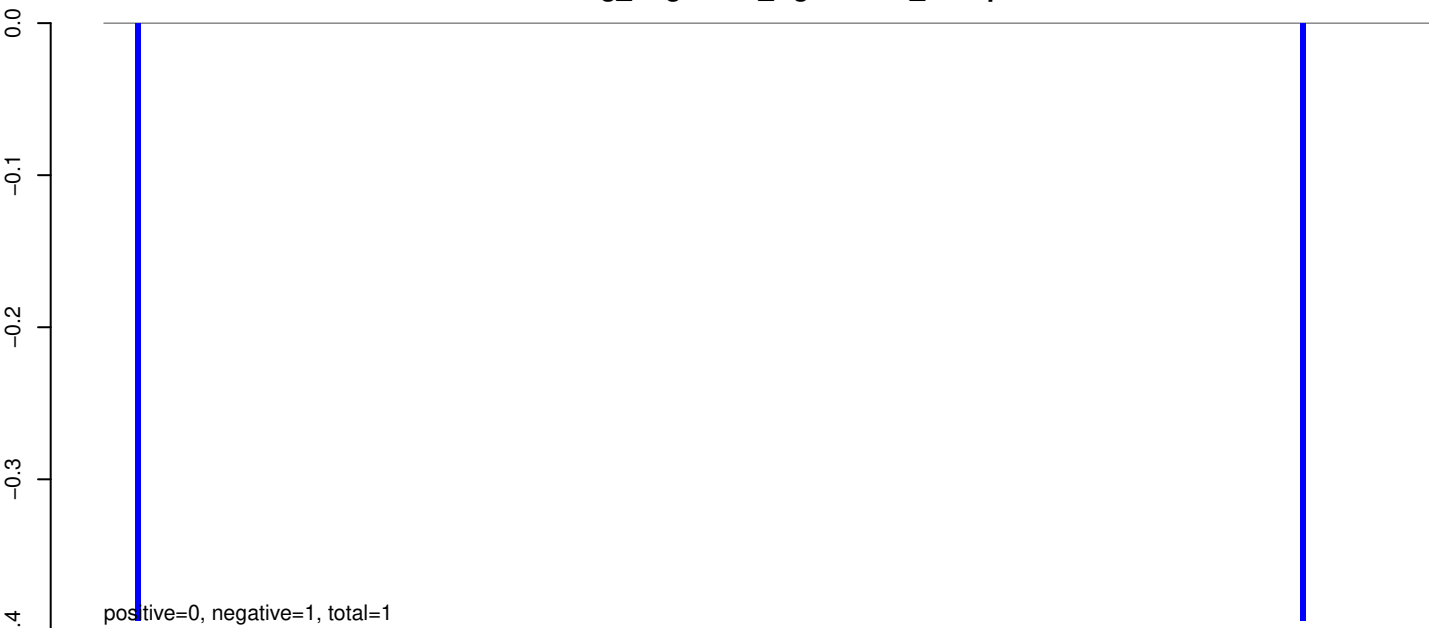
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

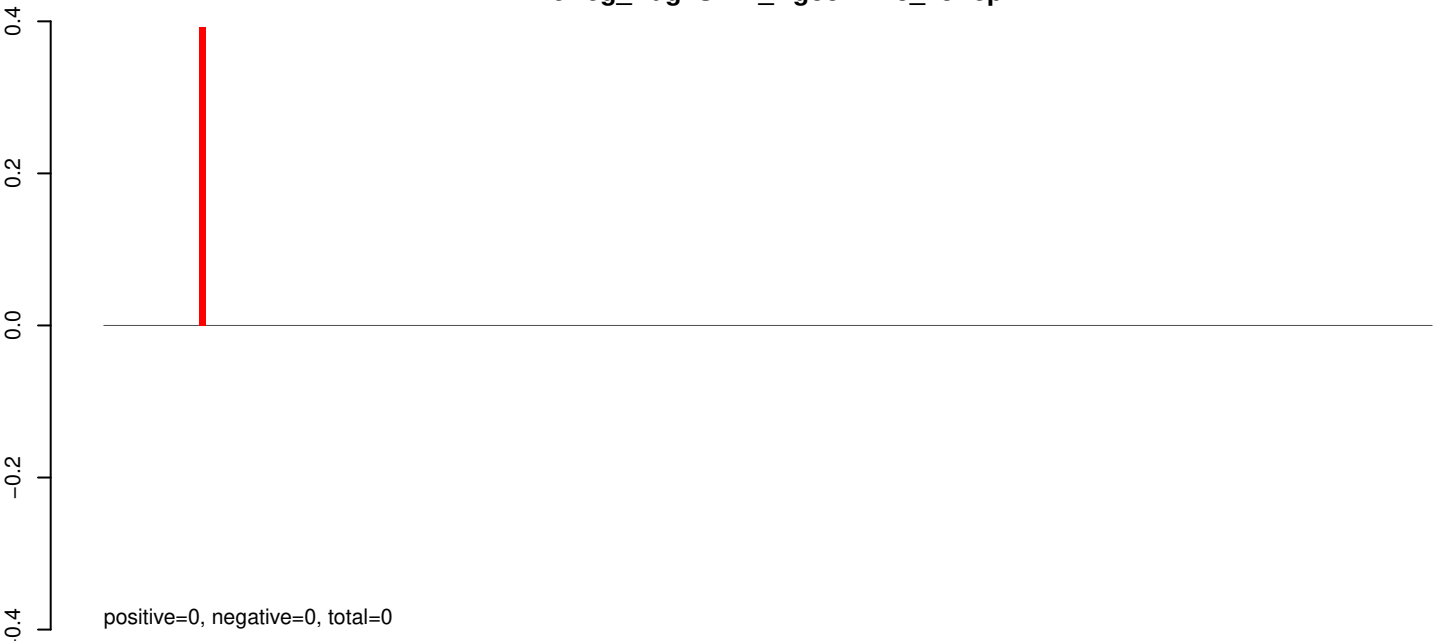


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

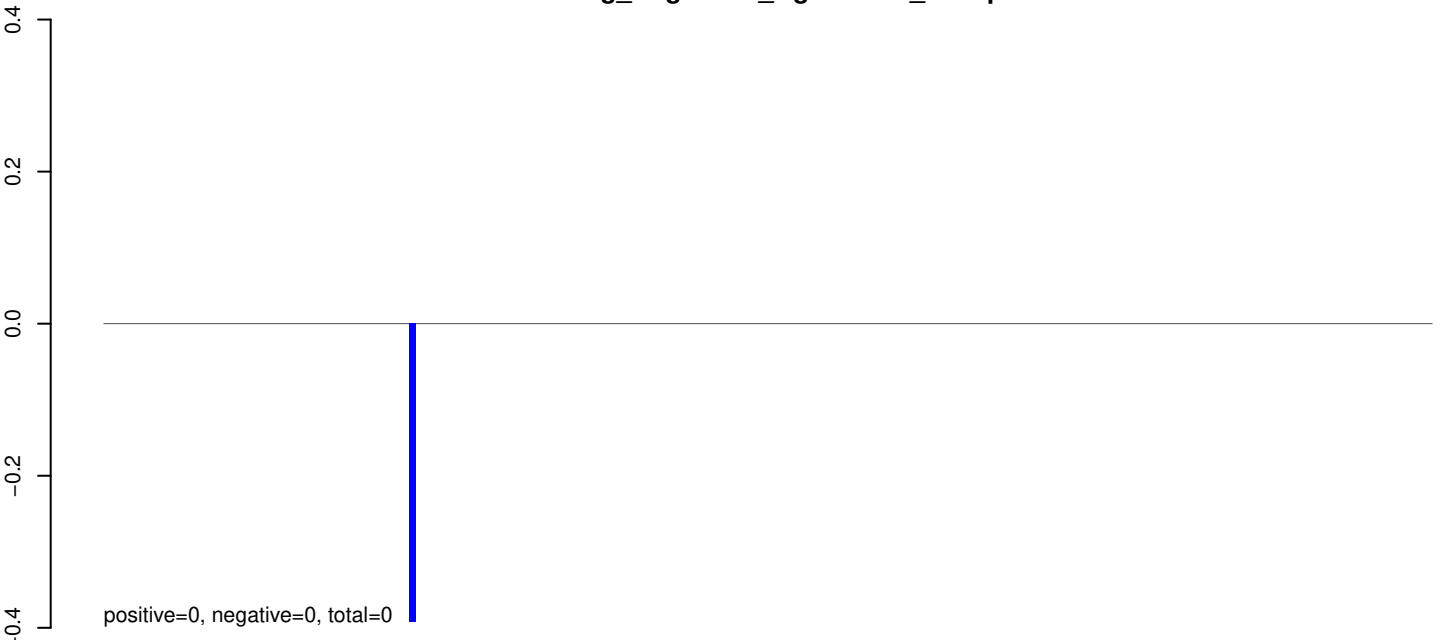


0 1000 2000 3000 4000 5000 6000

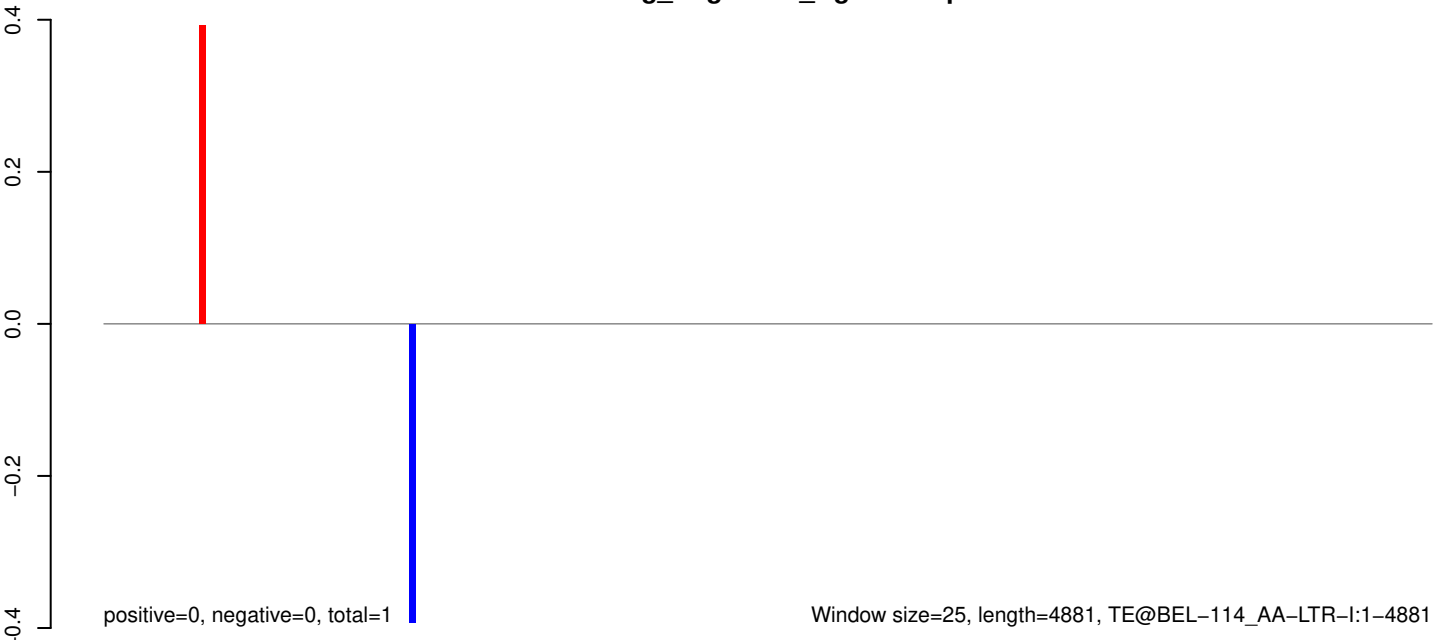
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

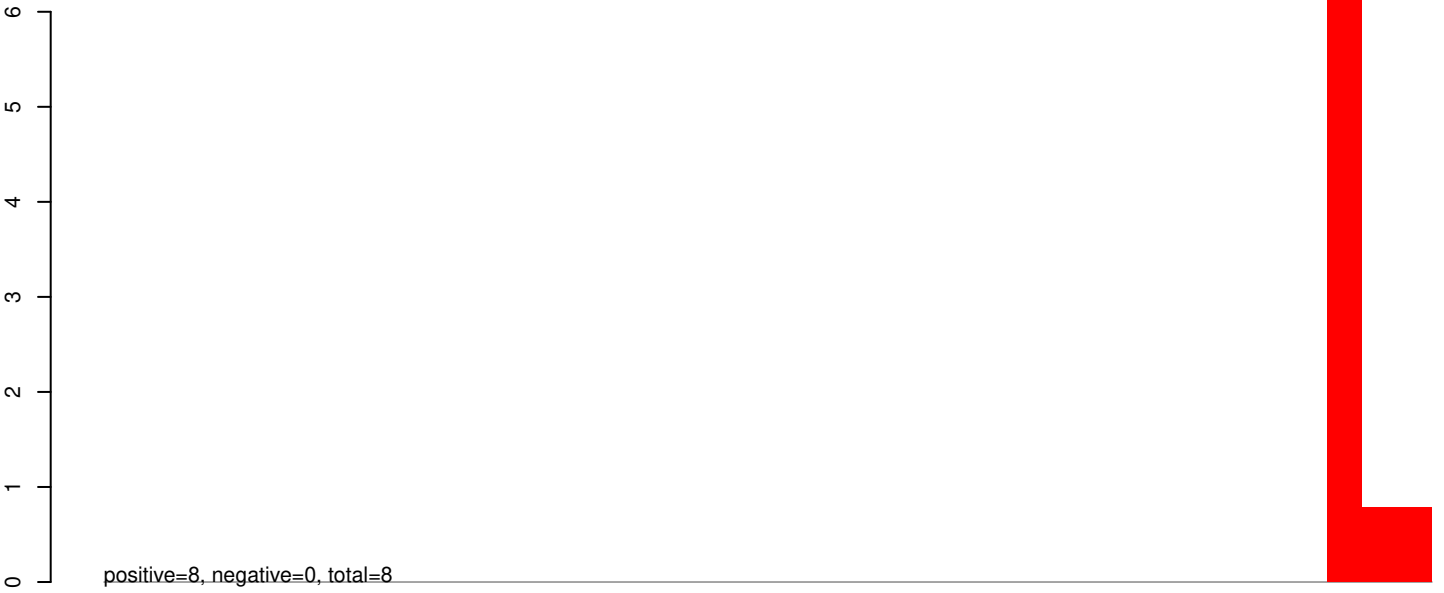


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

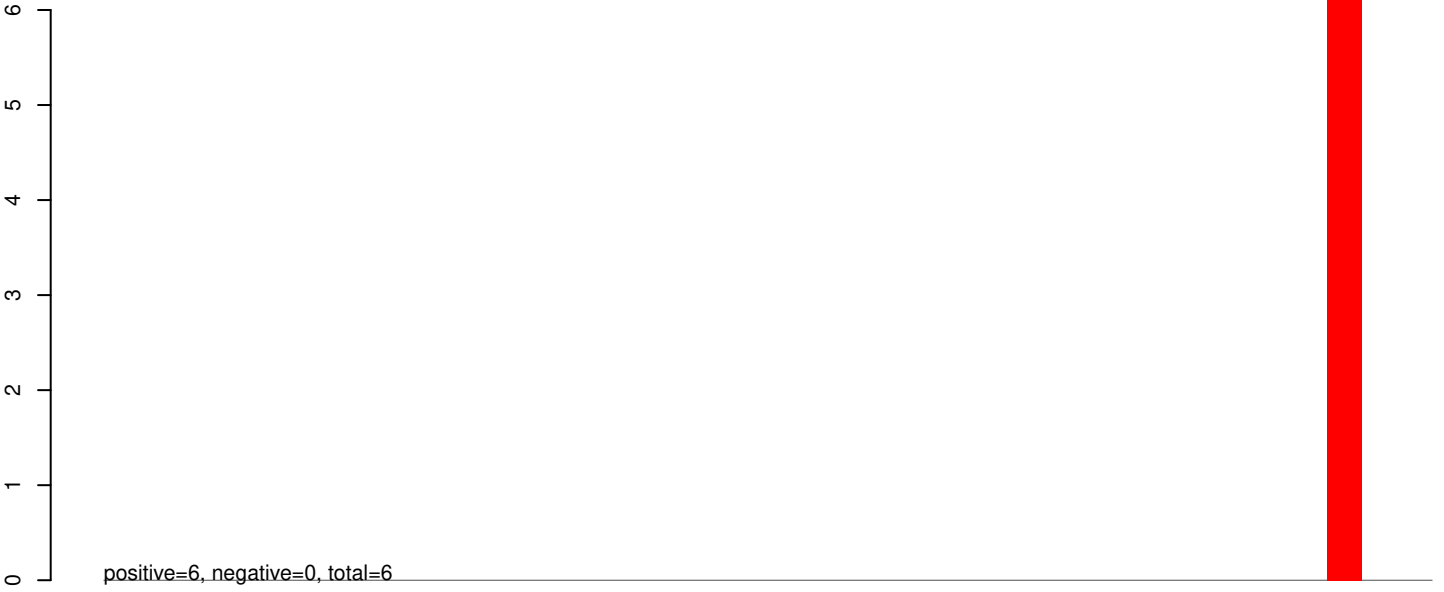


0 1000 2000 3000 4000 5000

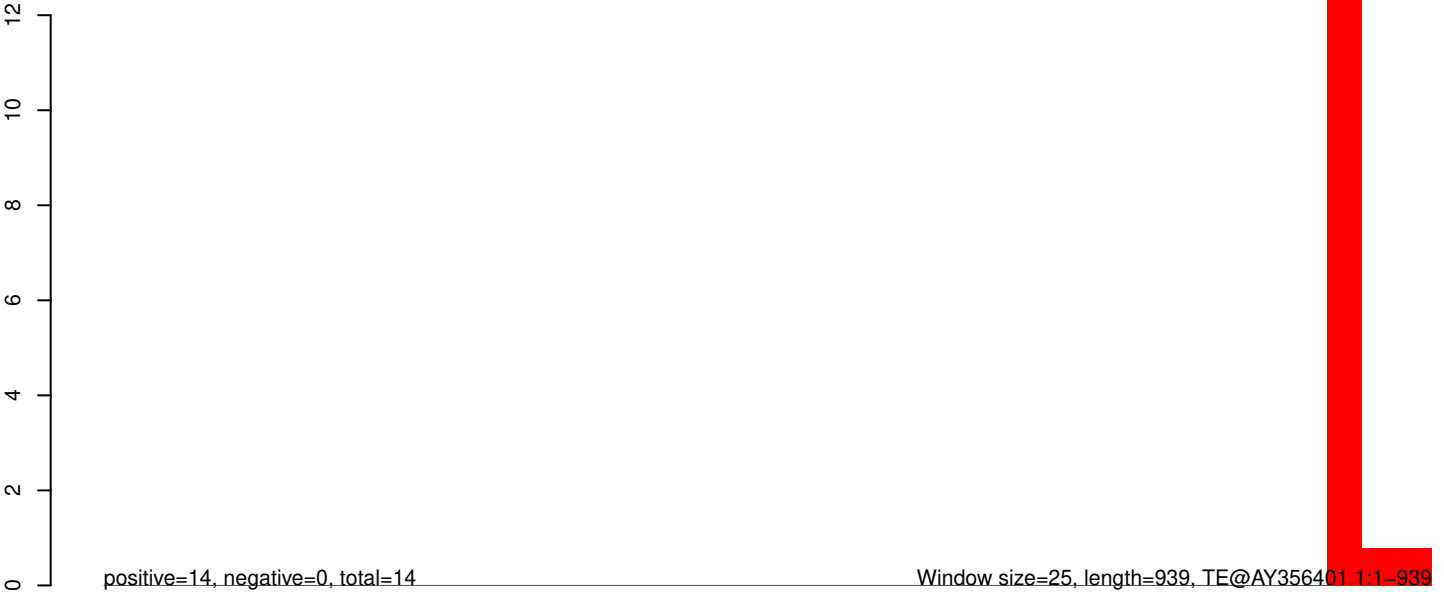
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



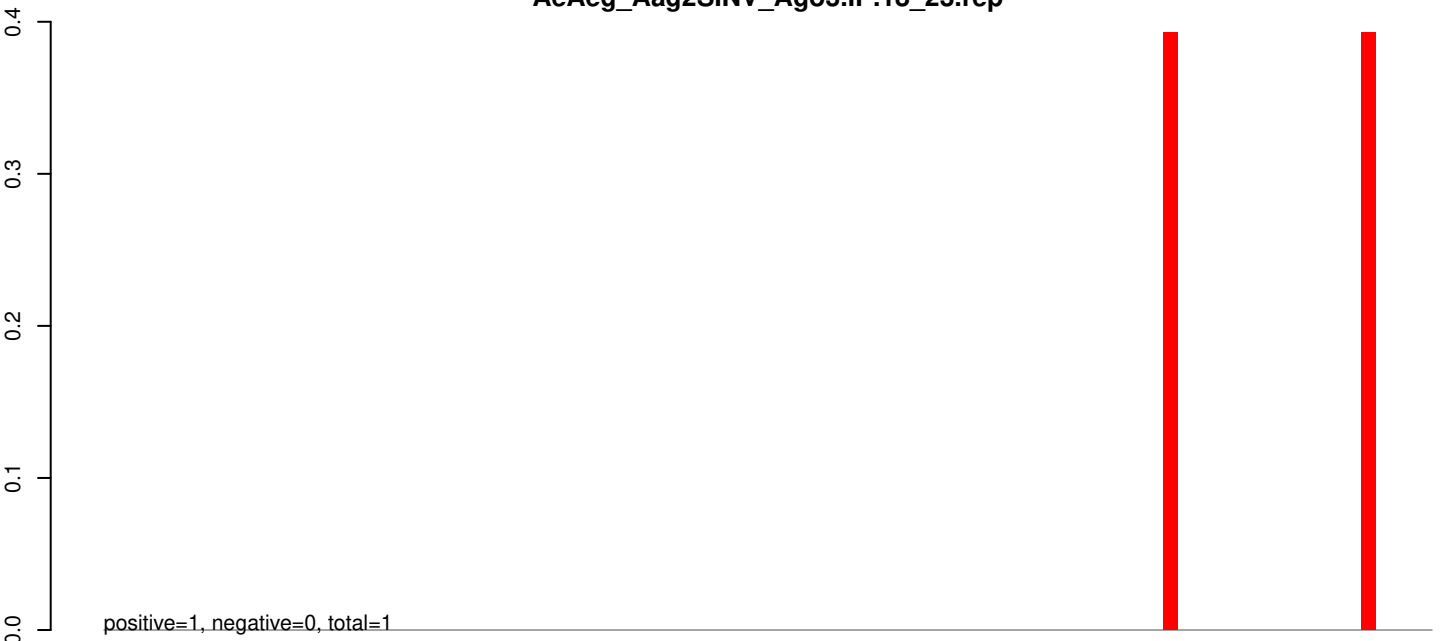
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



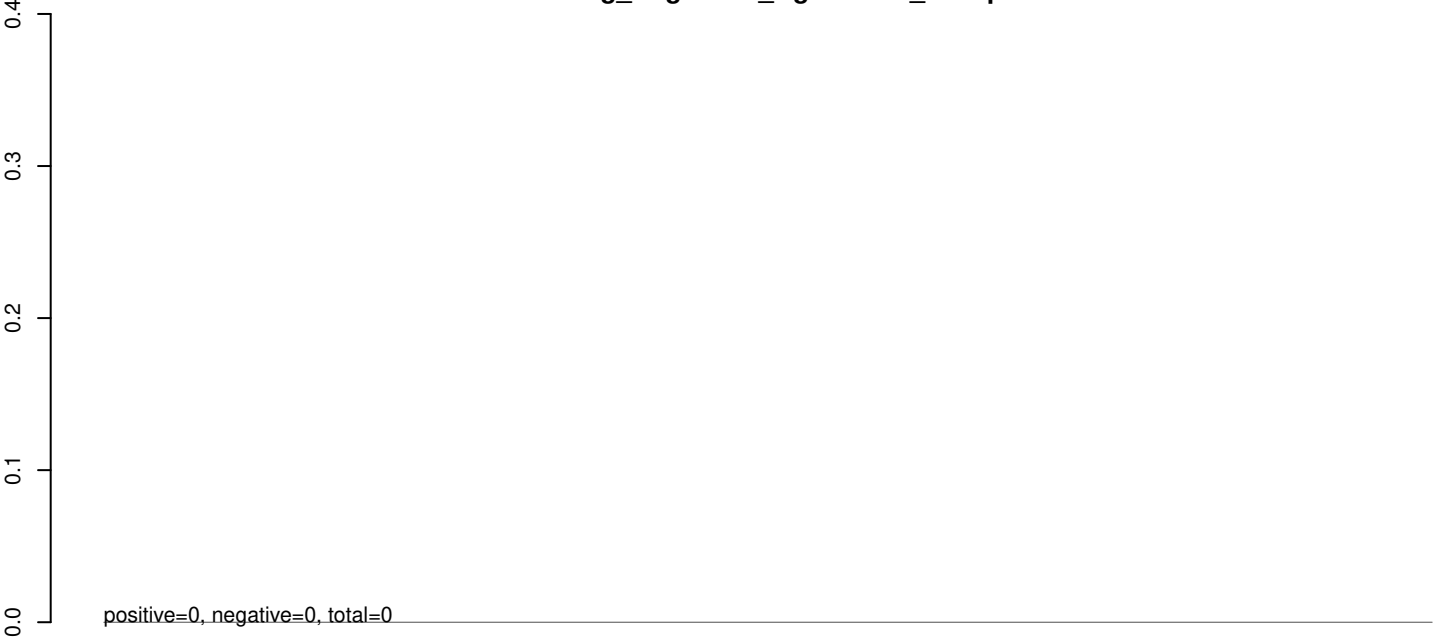
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



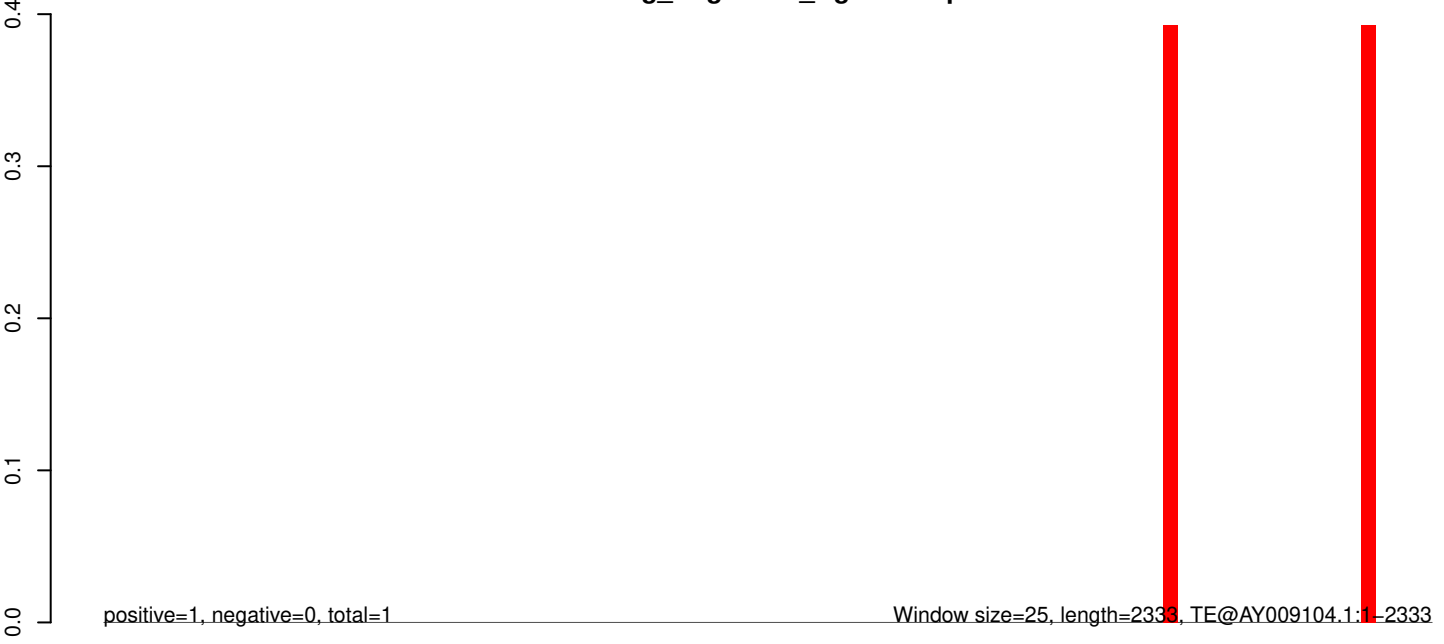
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



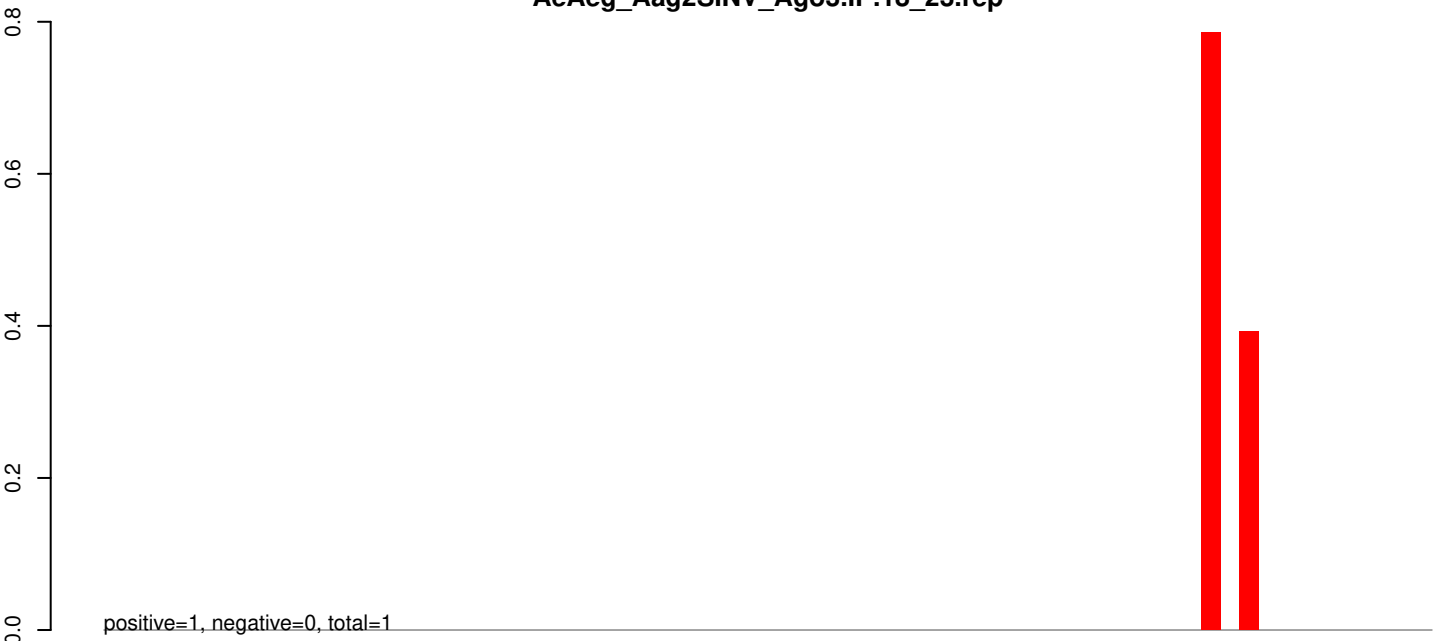
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



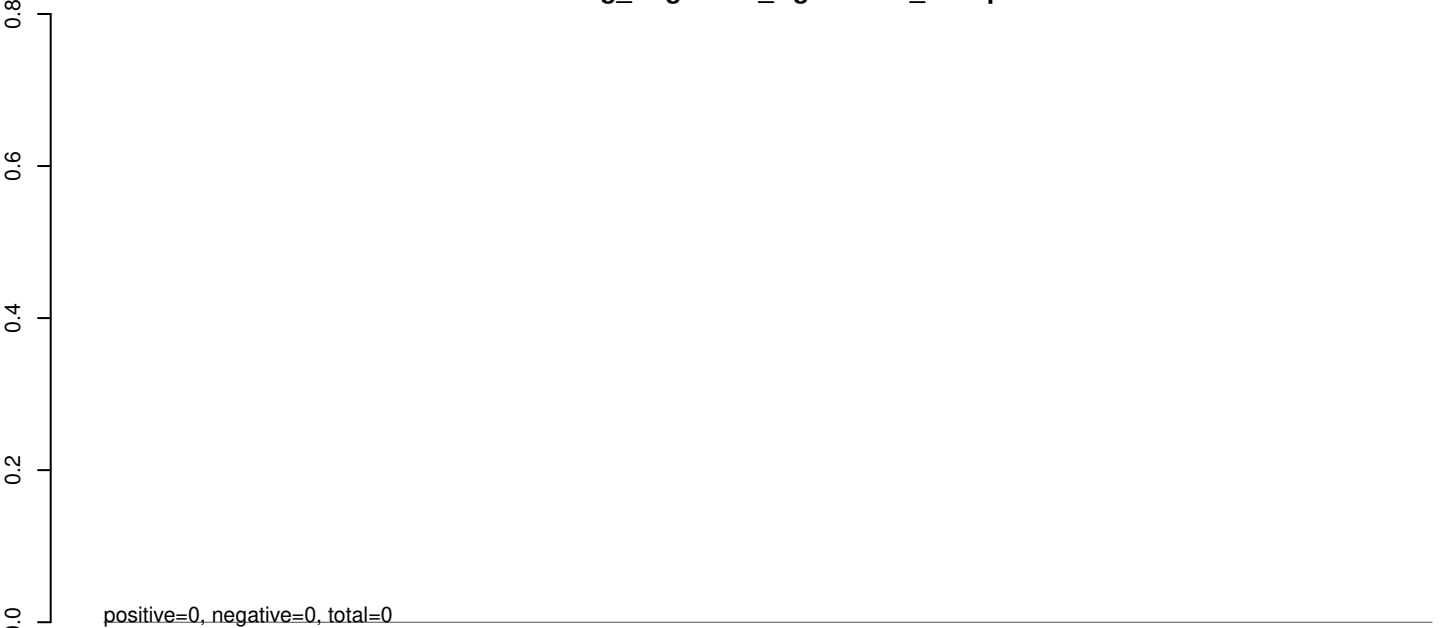
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



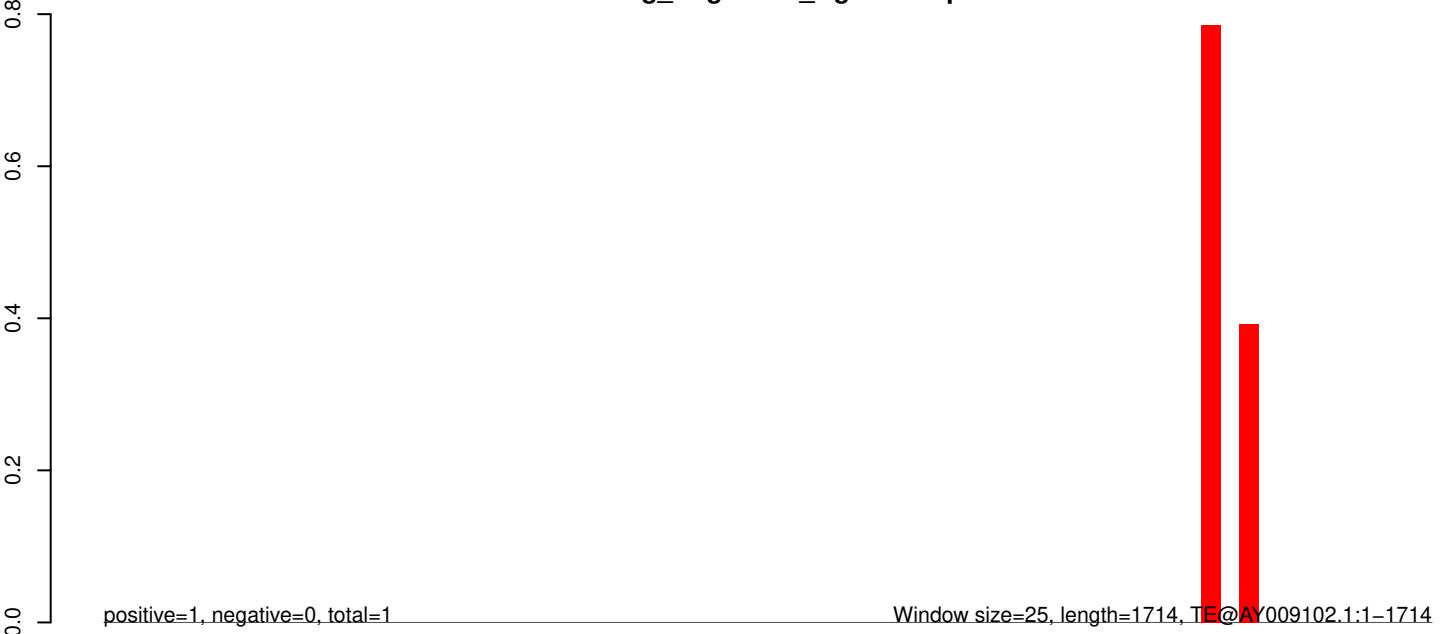
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



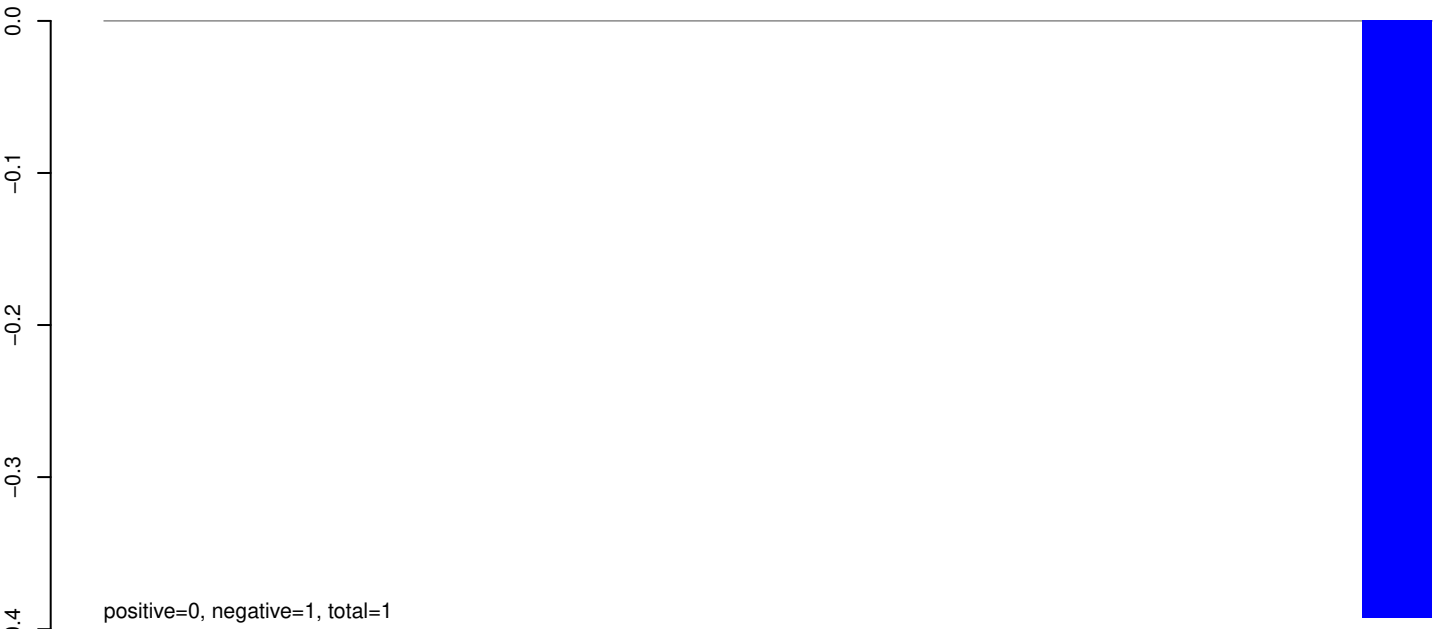
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

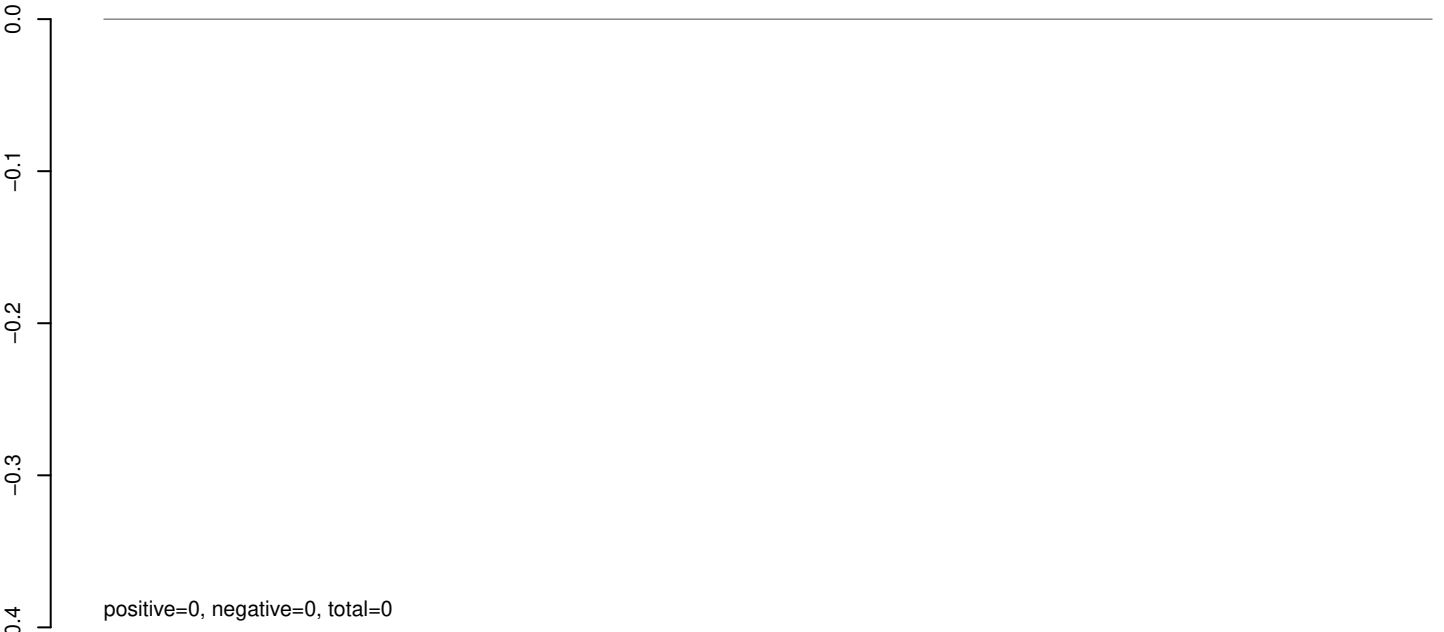


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

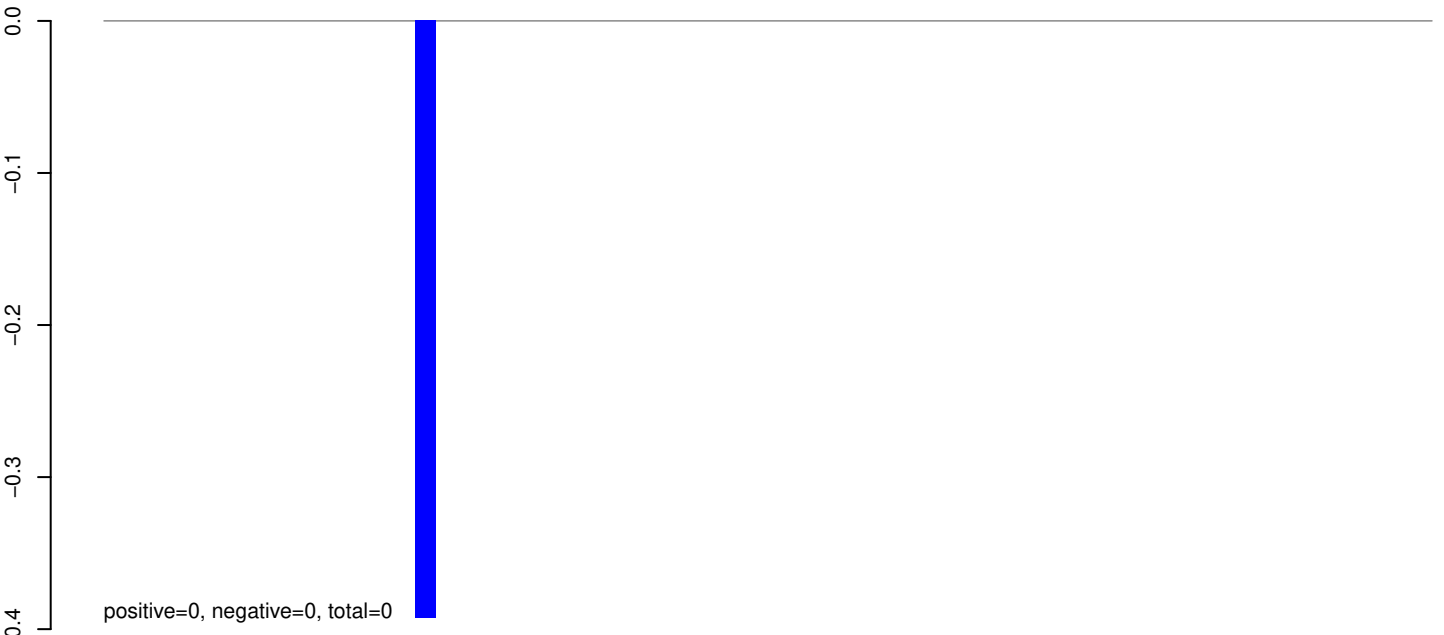


positive=0, negative=1, total=1

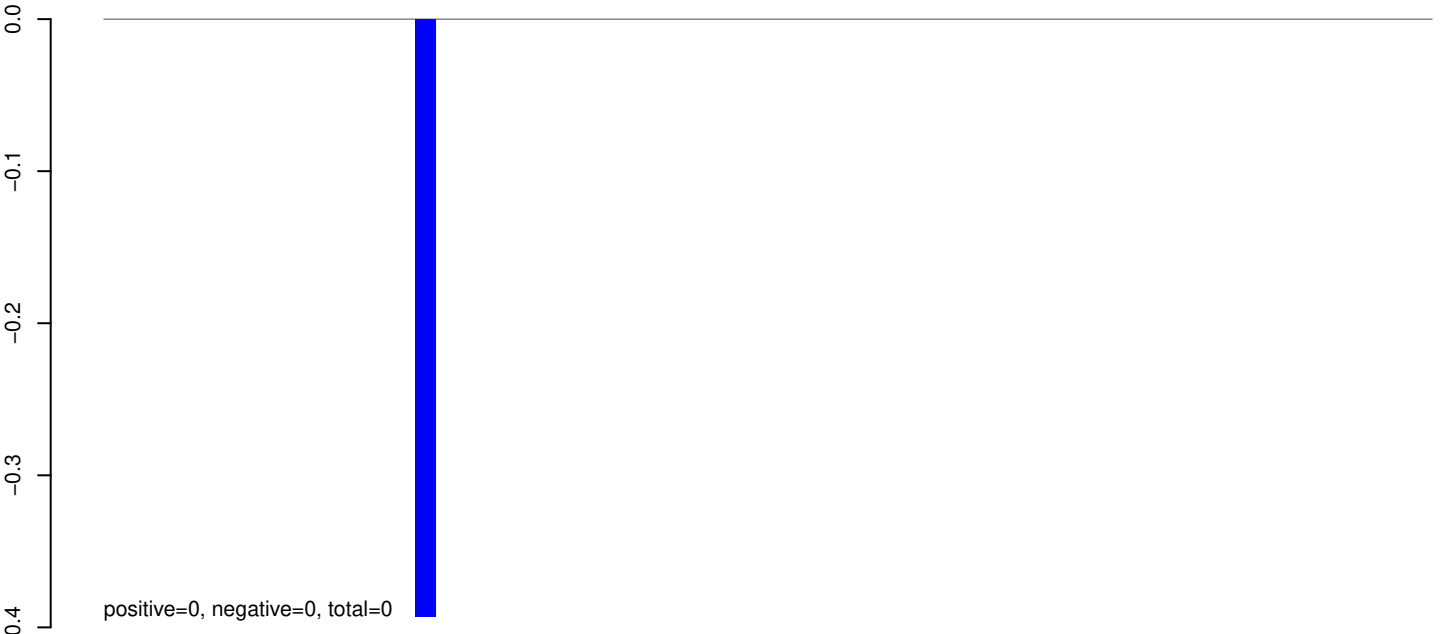
Window size=25, length=948, TE@piggyBac-N1\_AAe1-948

0 200 400 600 800 1000

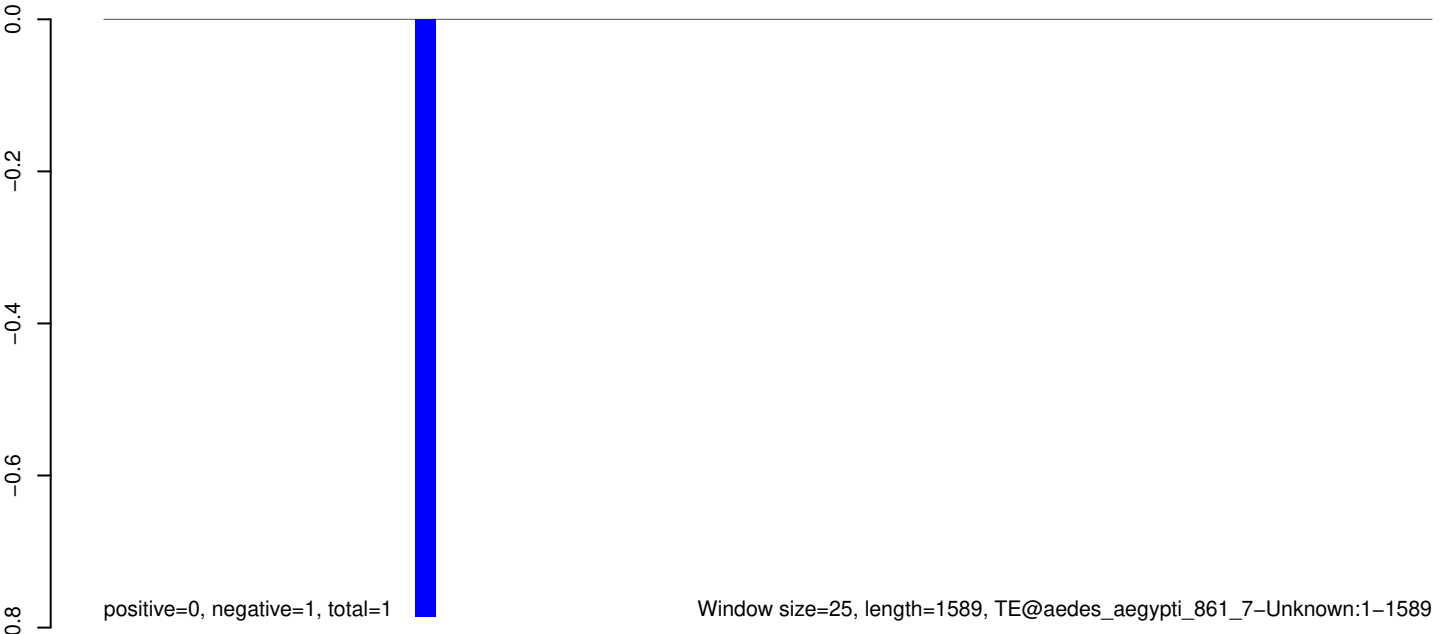
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

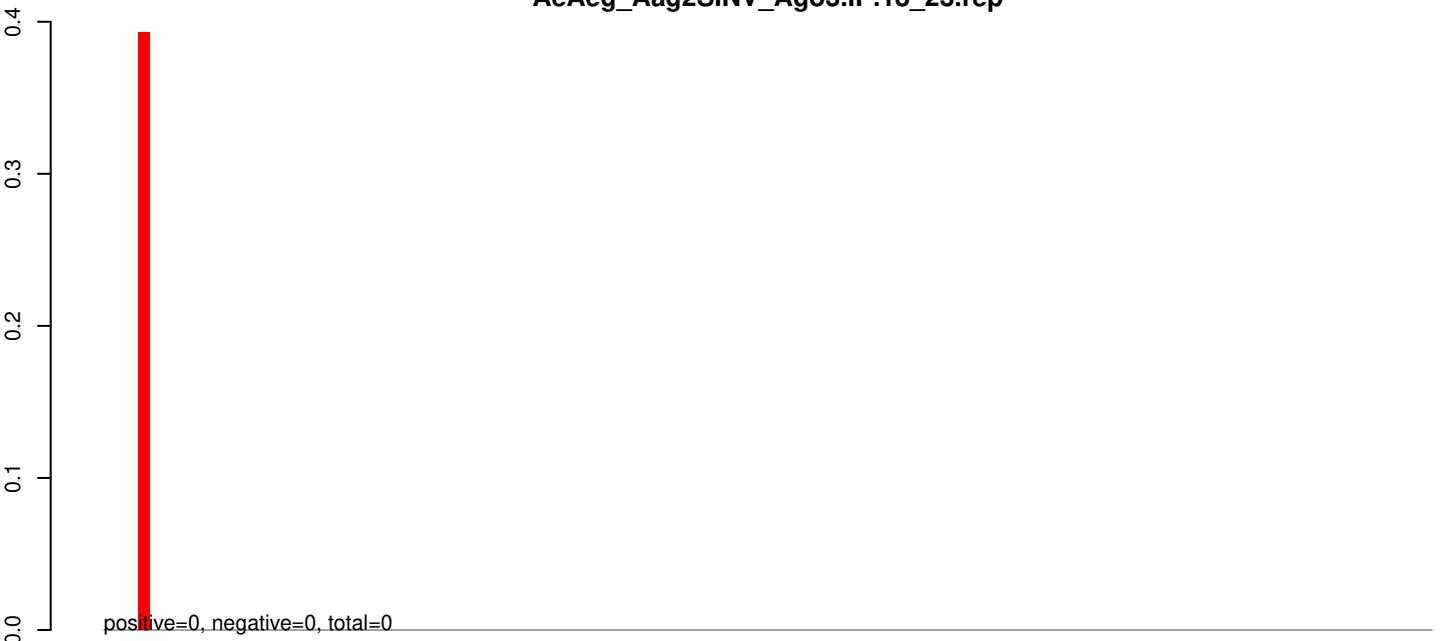


**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

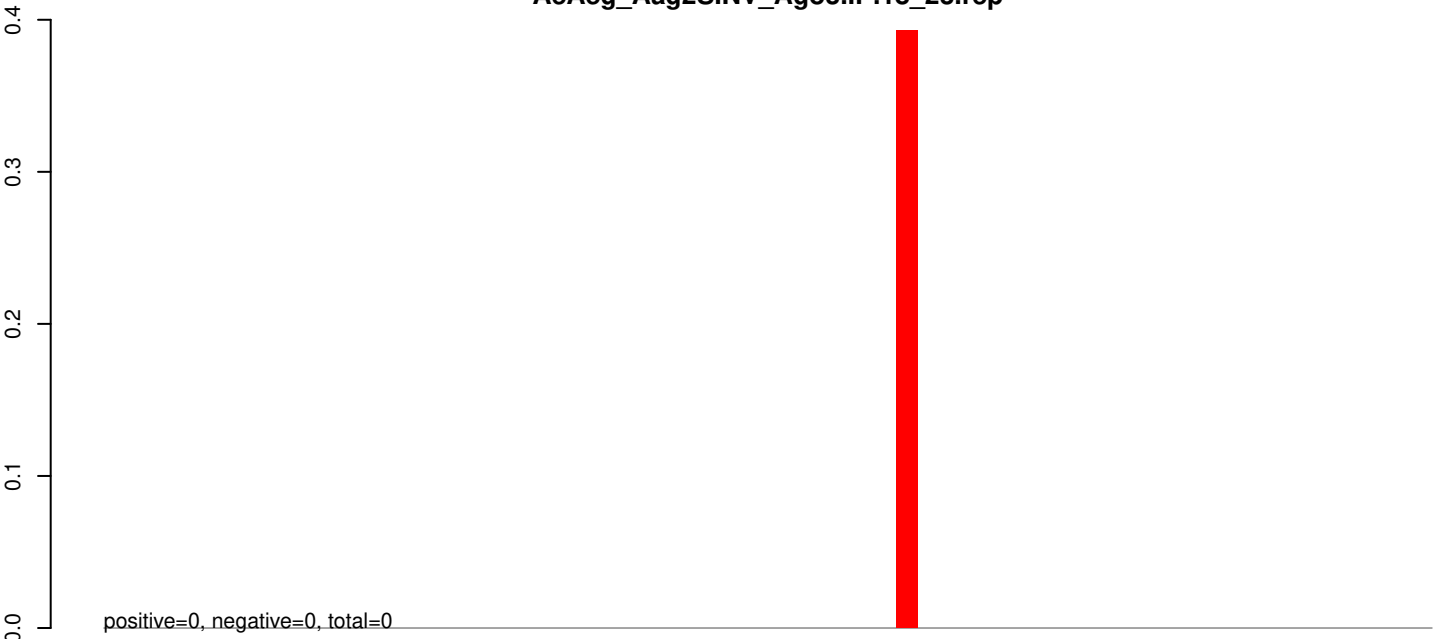


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

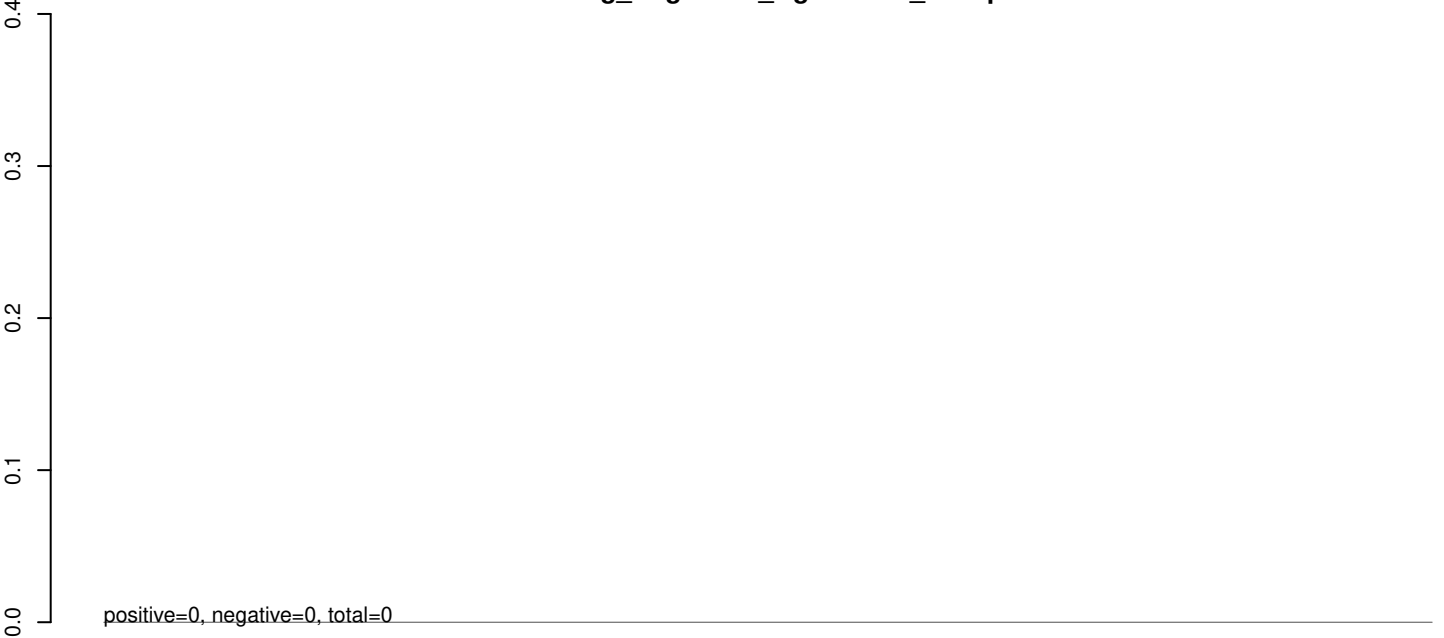


0 500 1000 1500 2000 2500 3000

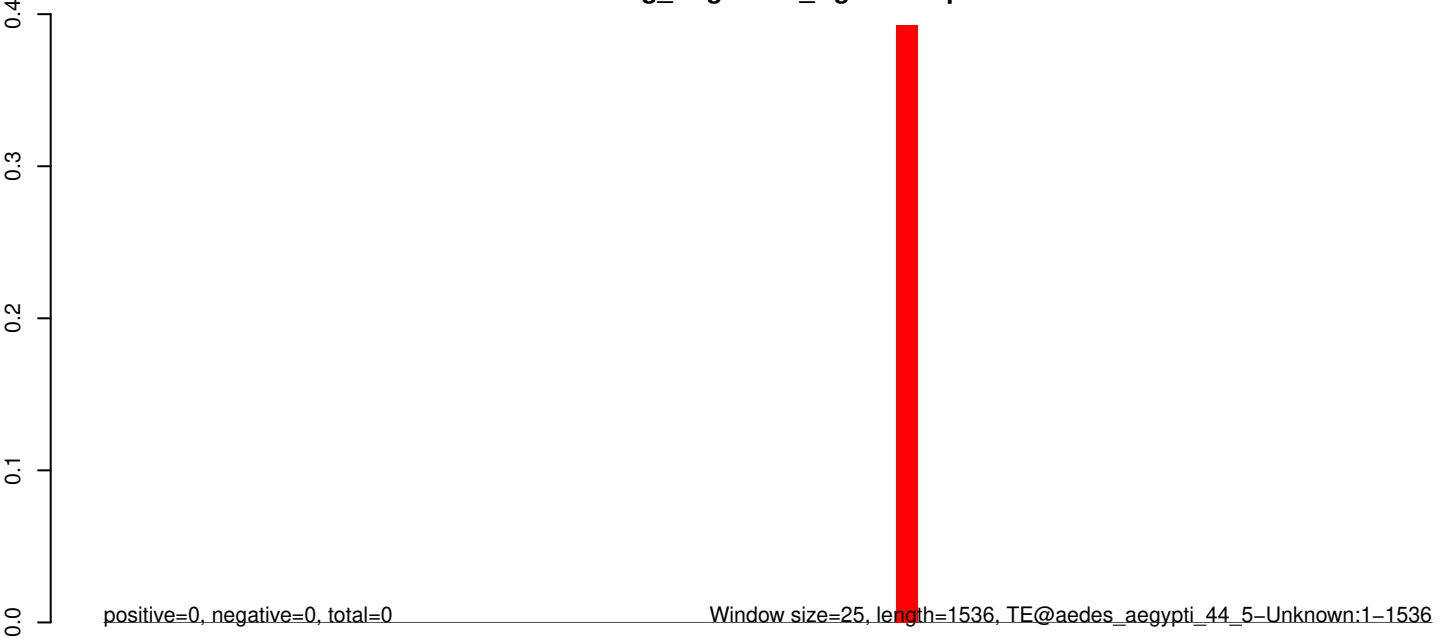
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



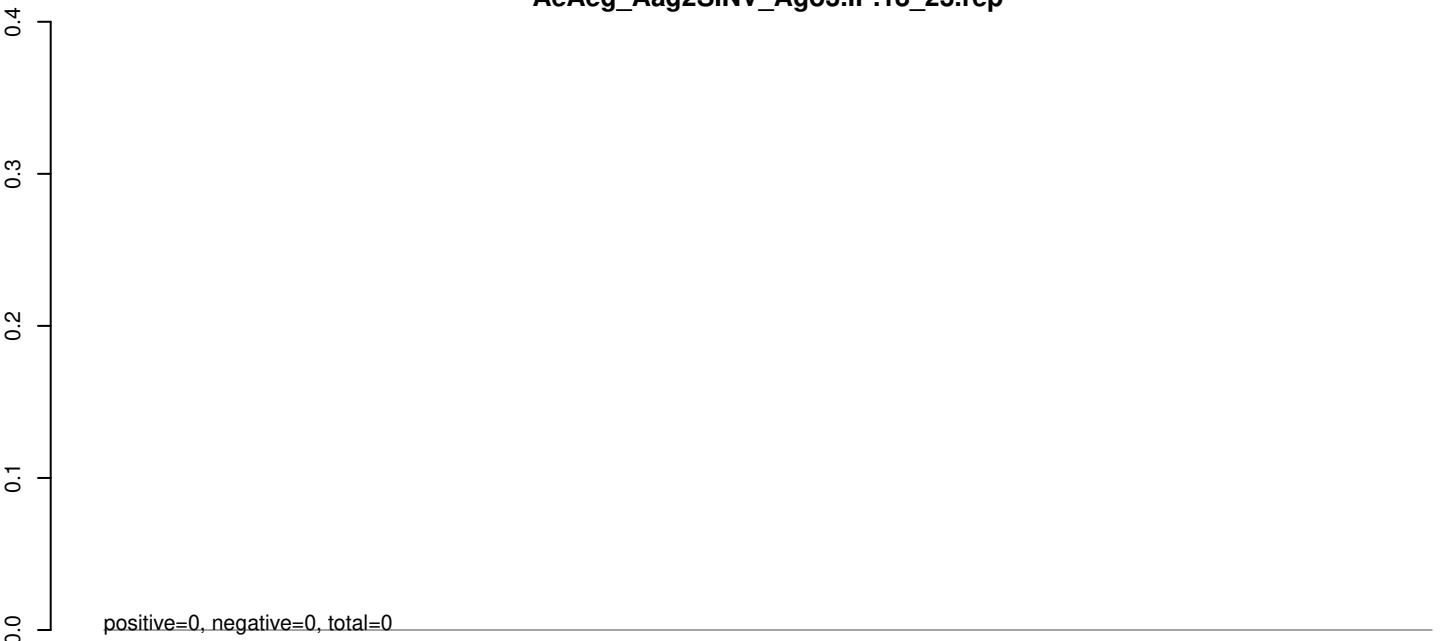
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



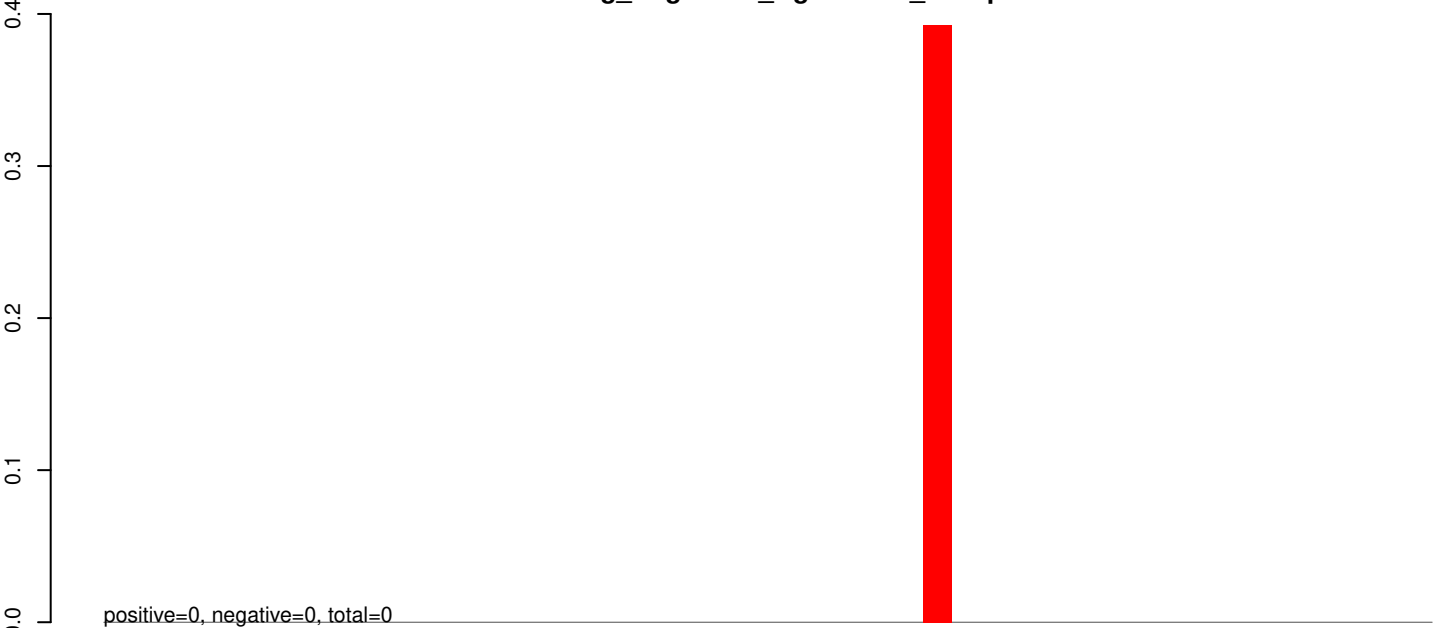
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



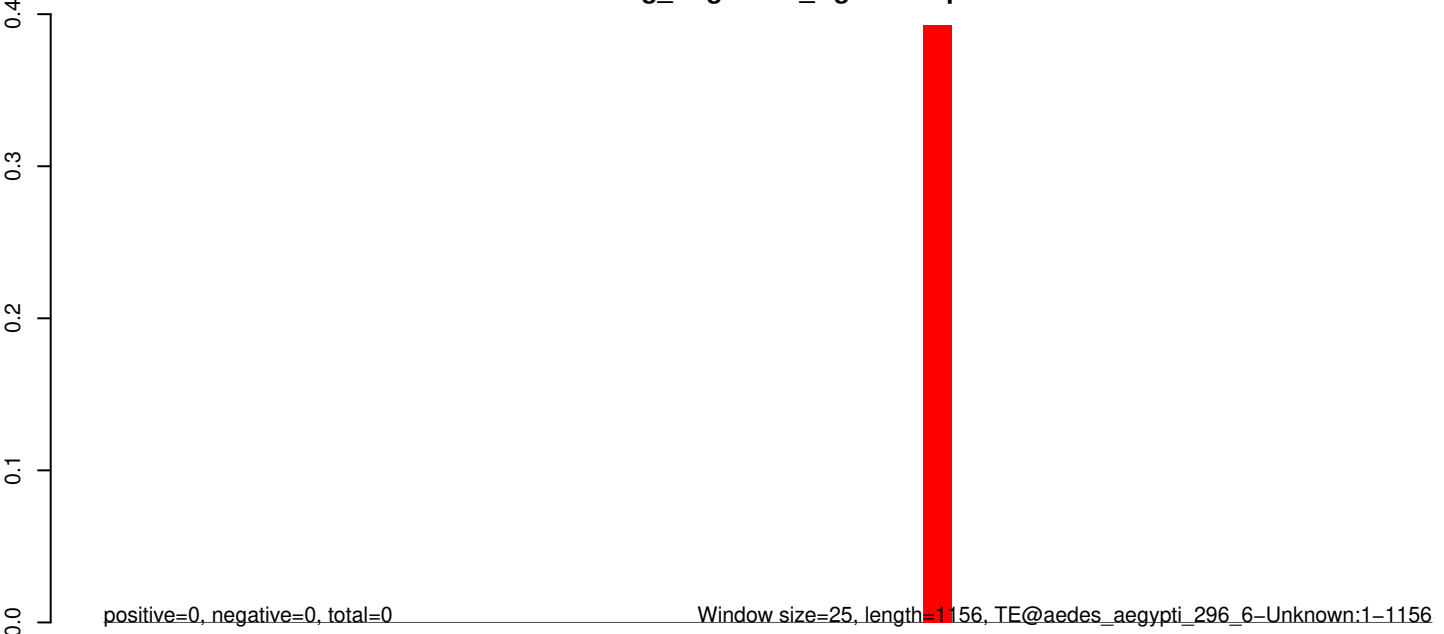
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

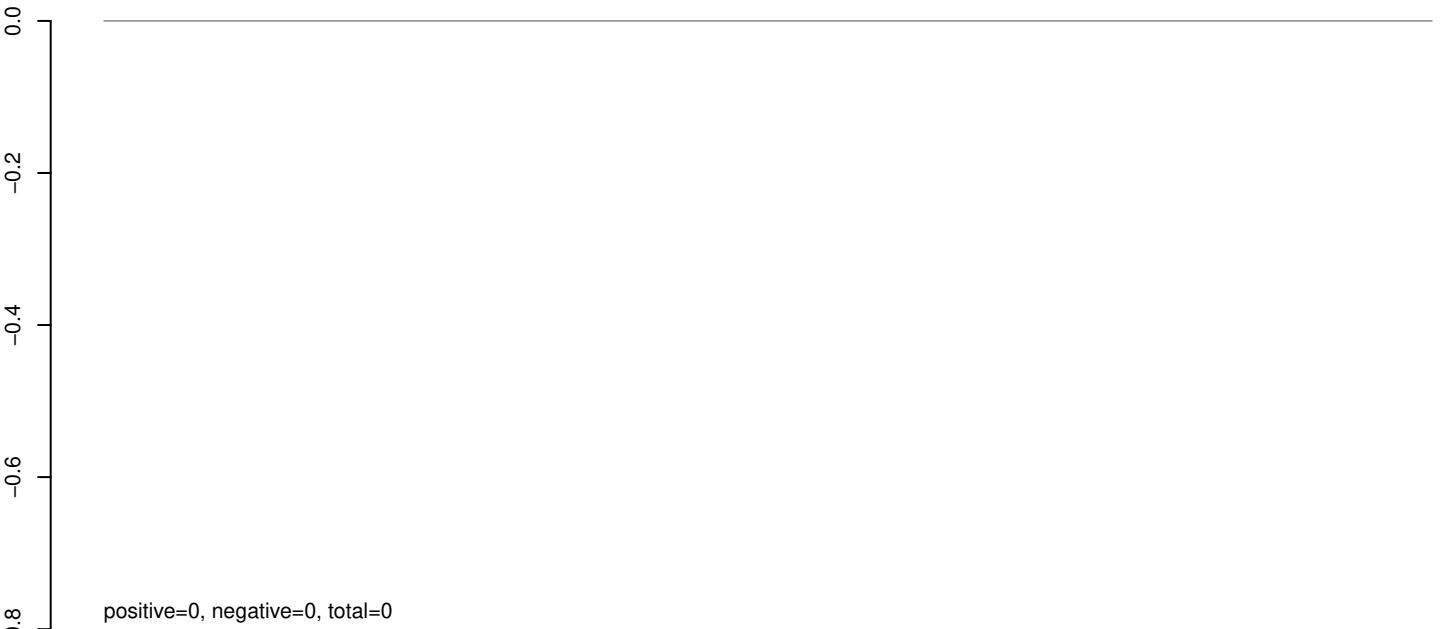


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

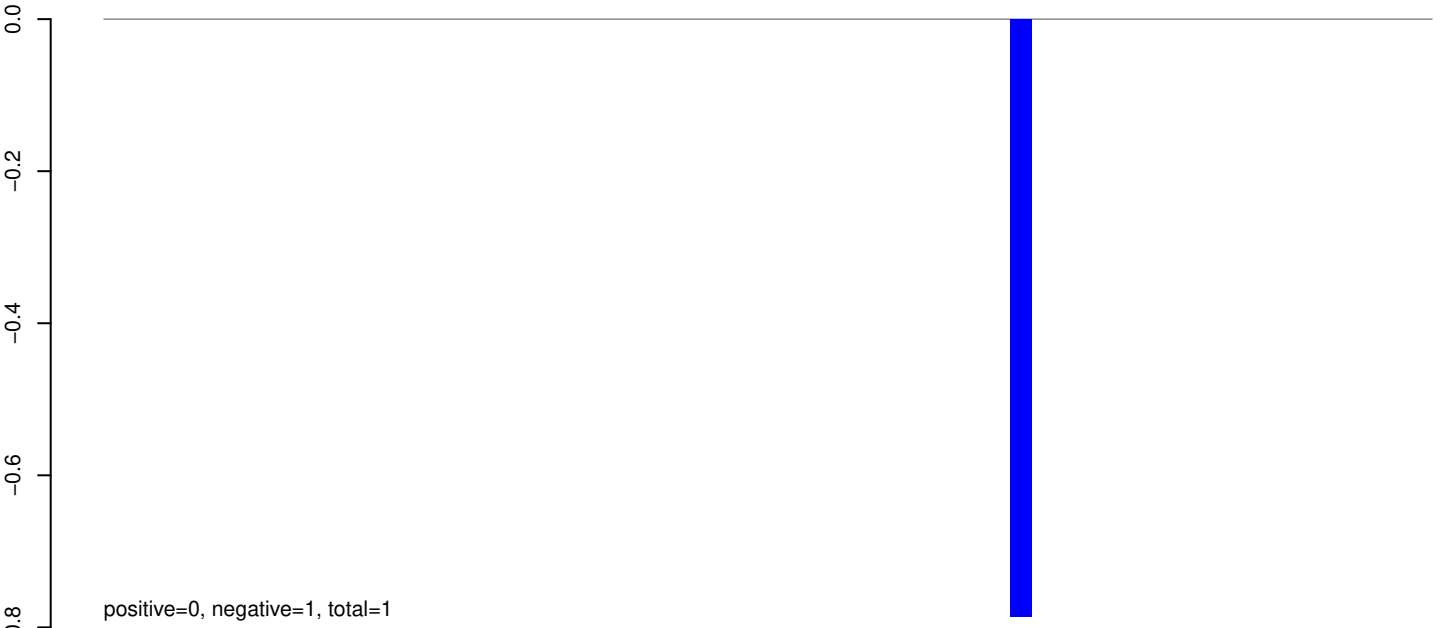


0 200 400 600 800 1000 1200

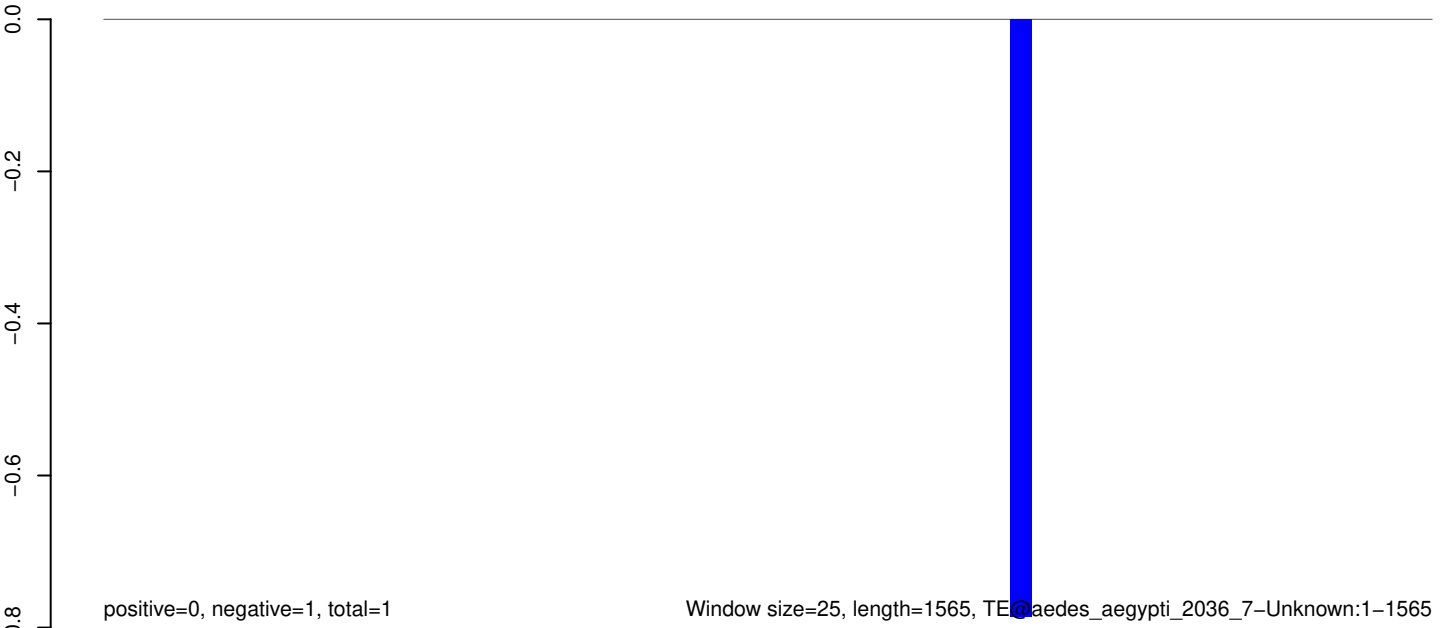
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

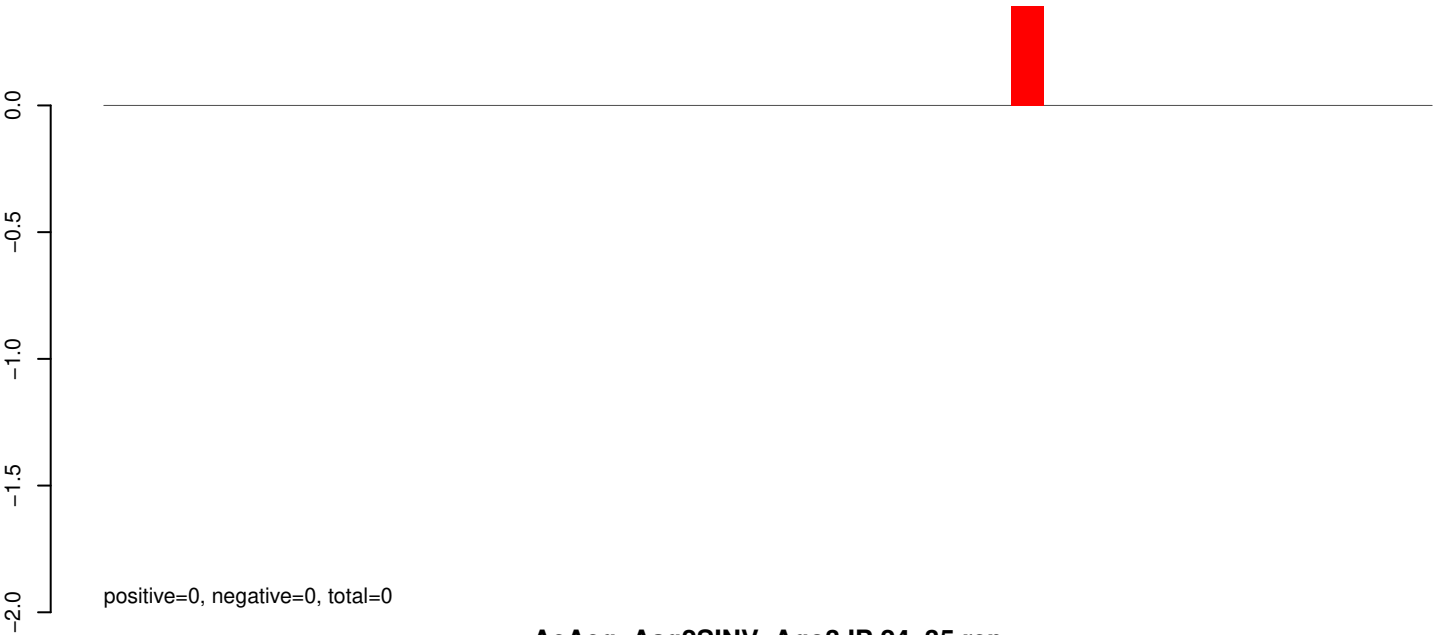


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=1565, TE@aedes\_aegypti\_2036\_7-Unknown:1-1565

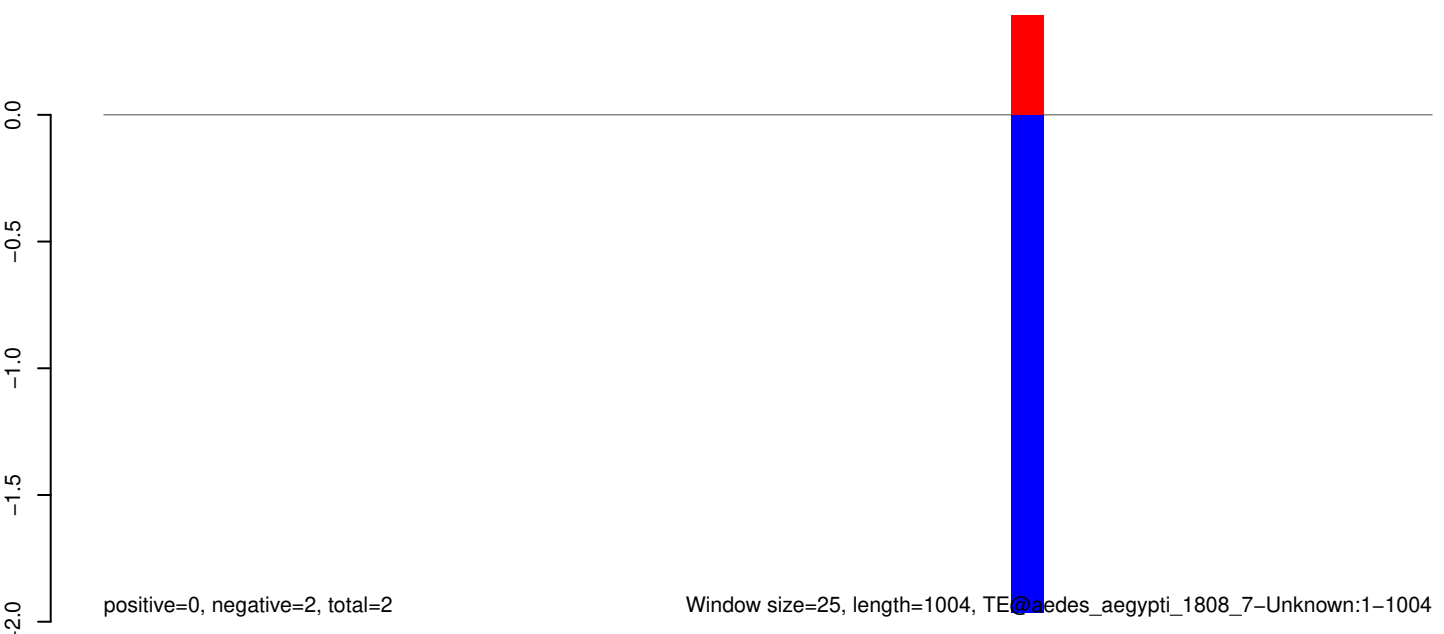
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

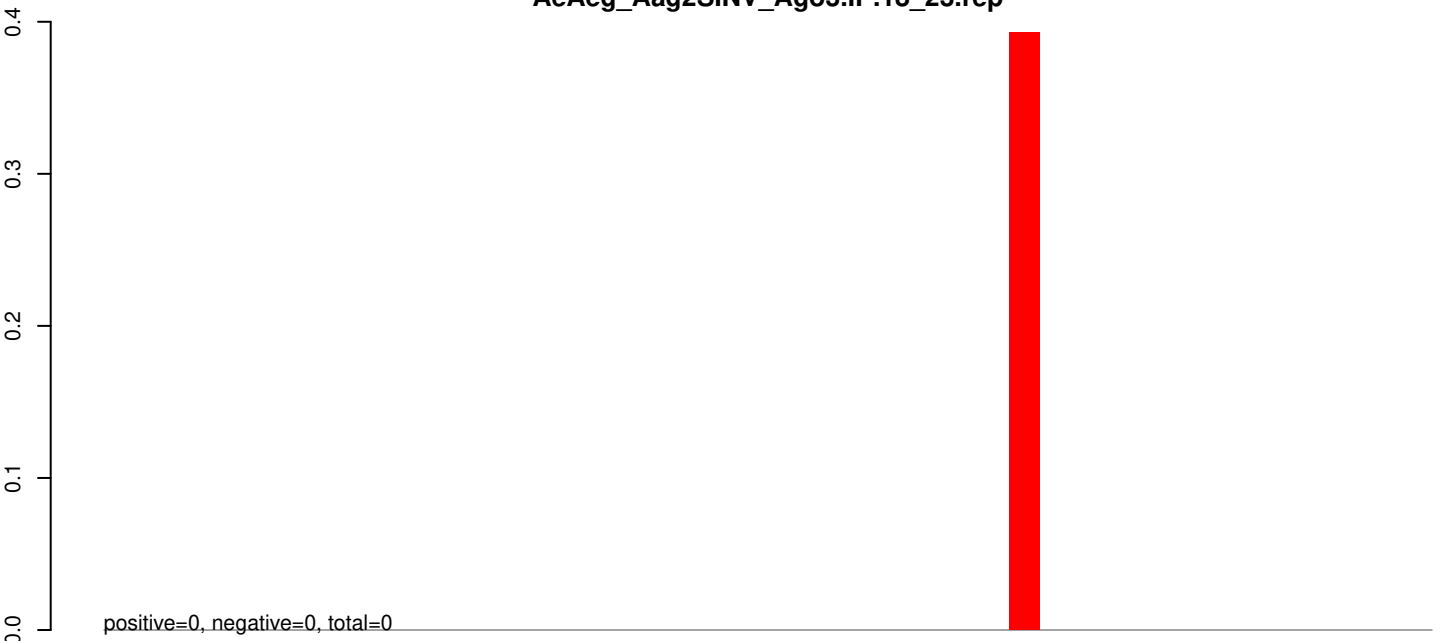


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

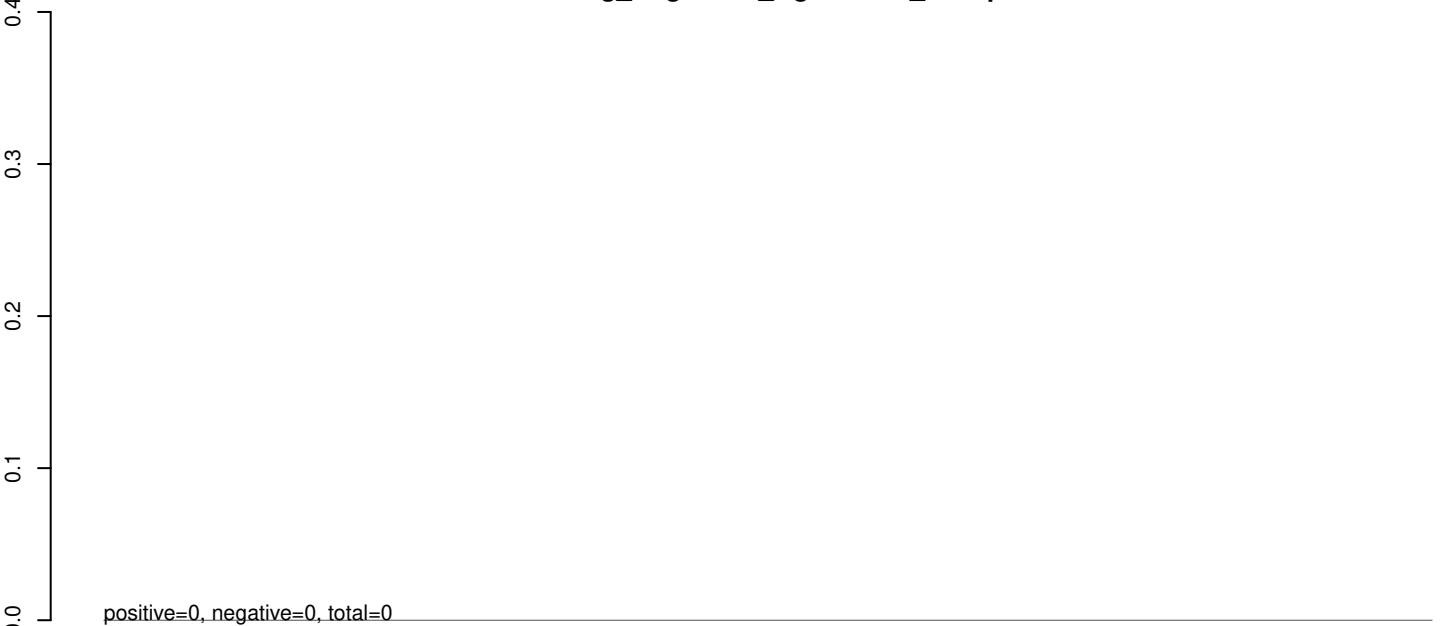


Window size=25, length=1004, TE@Aedes\_aegypti\_1808\_7-Unknown:1-1004

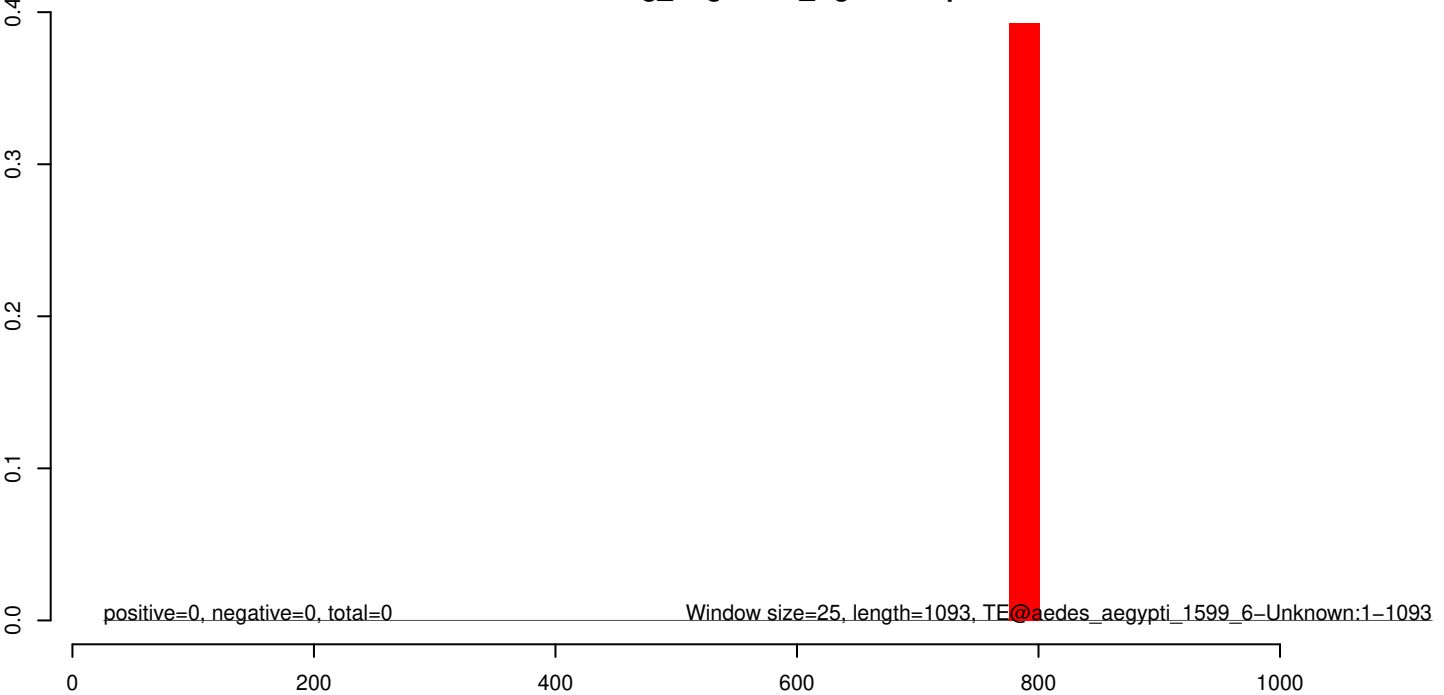
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



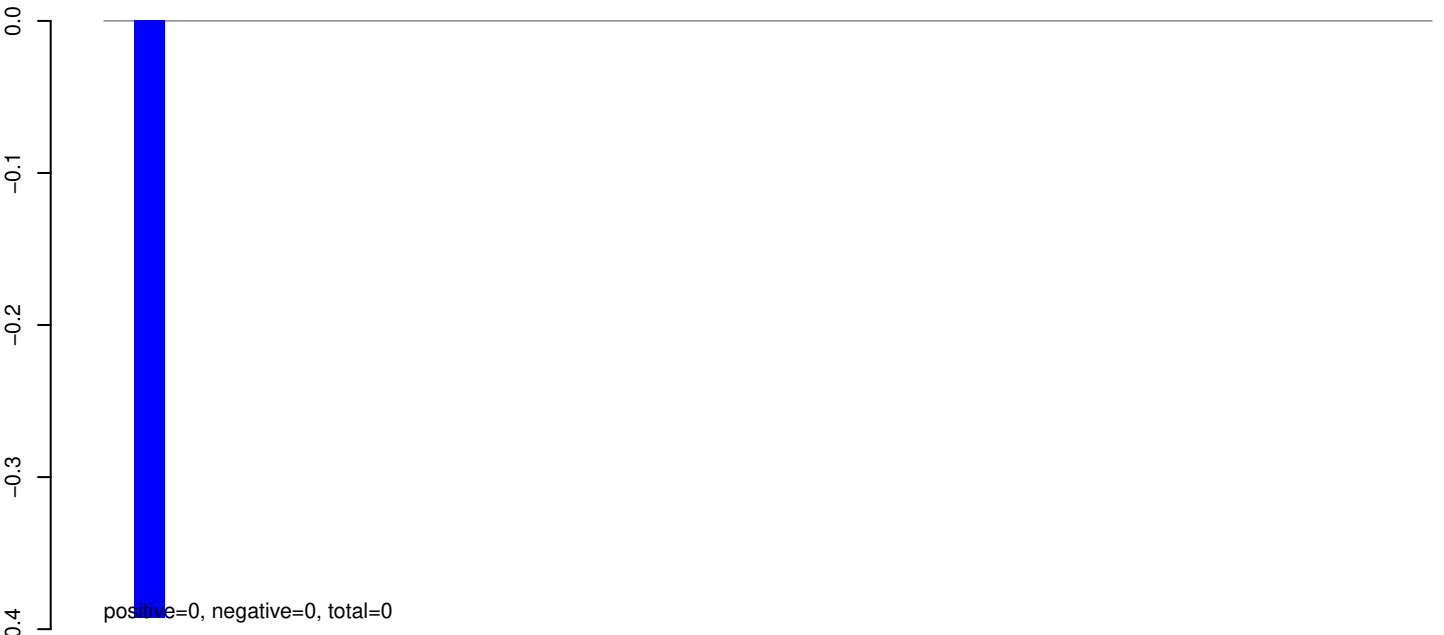
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



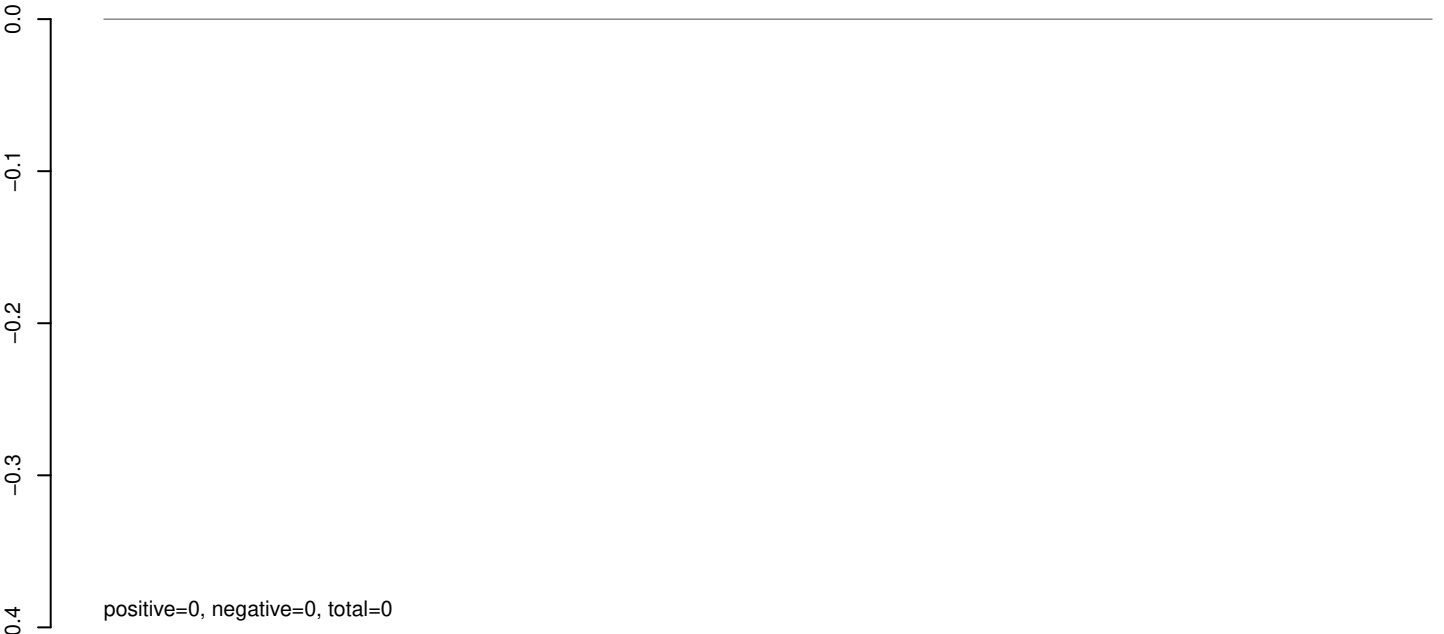
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



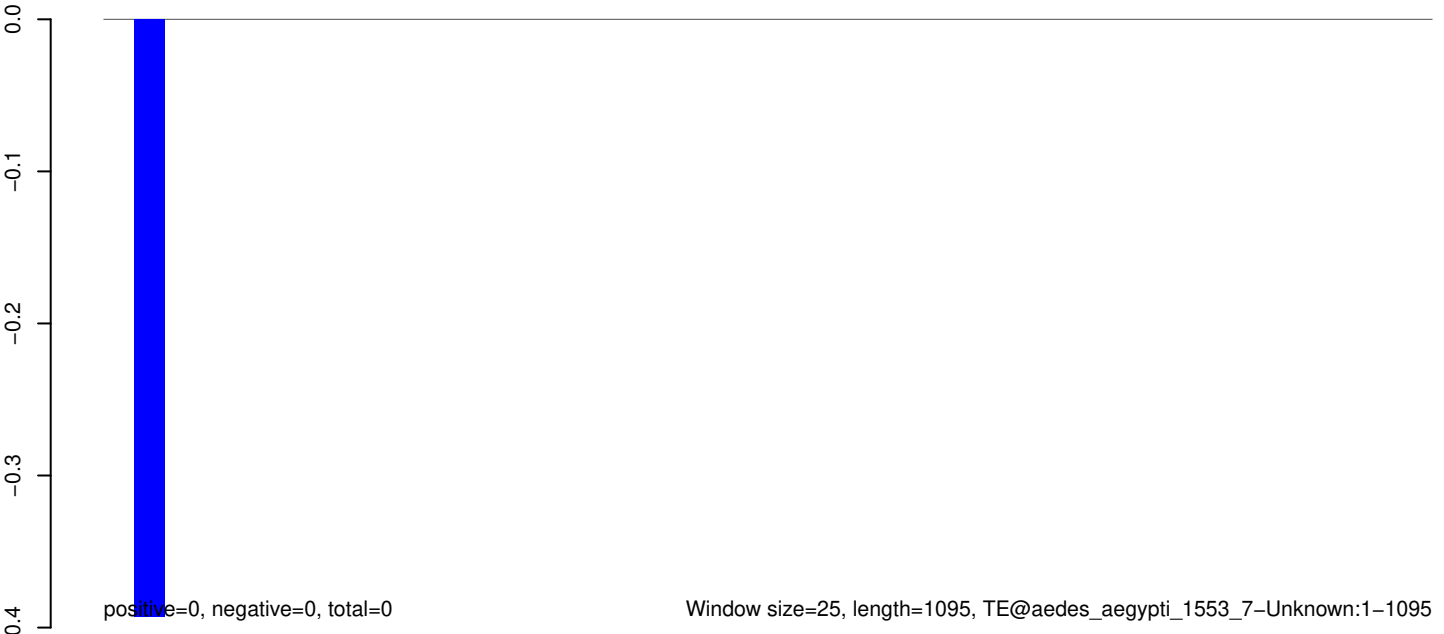
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



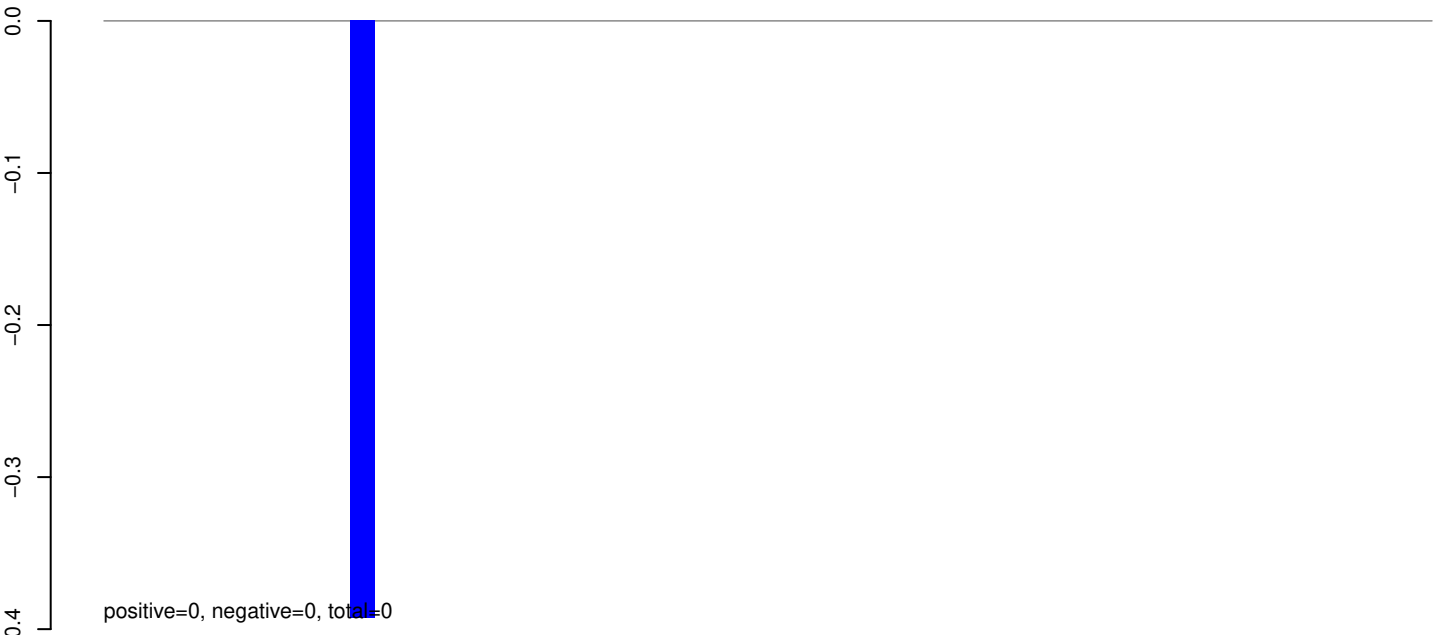
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



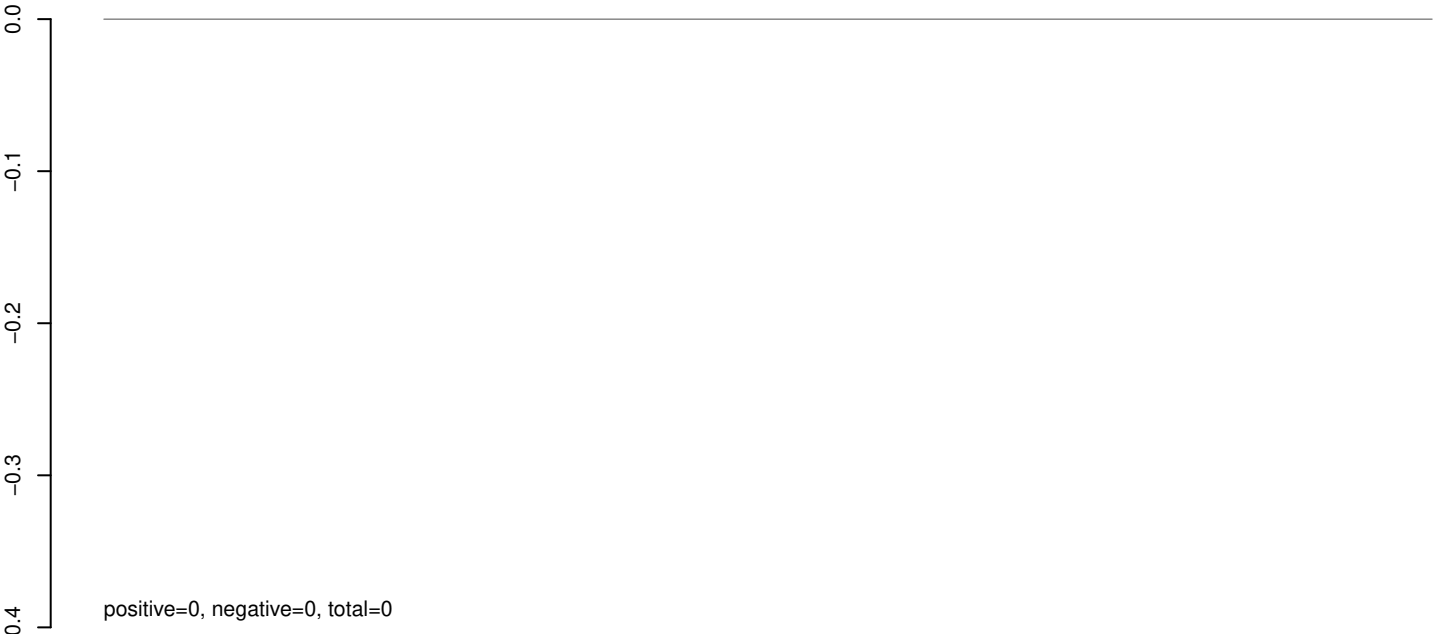
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



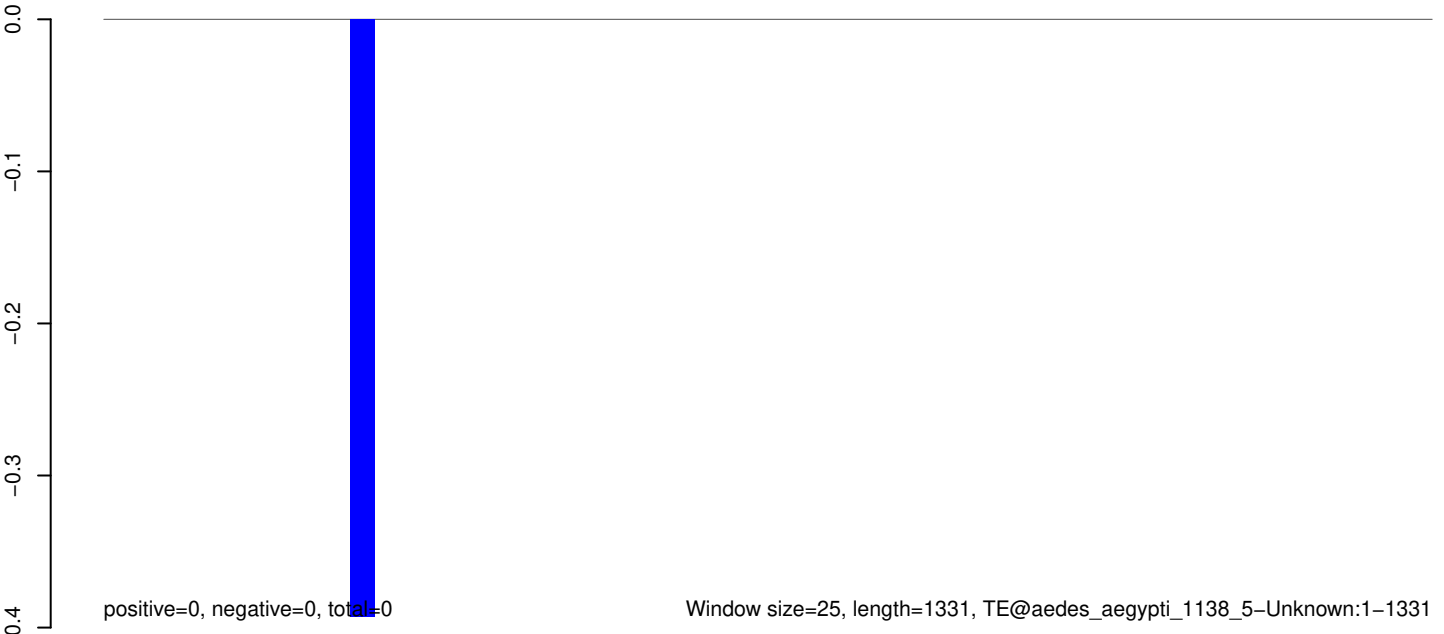
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

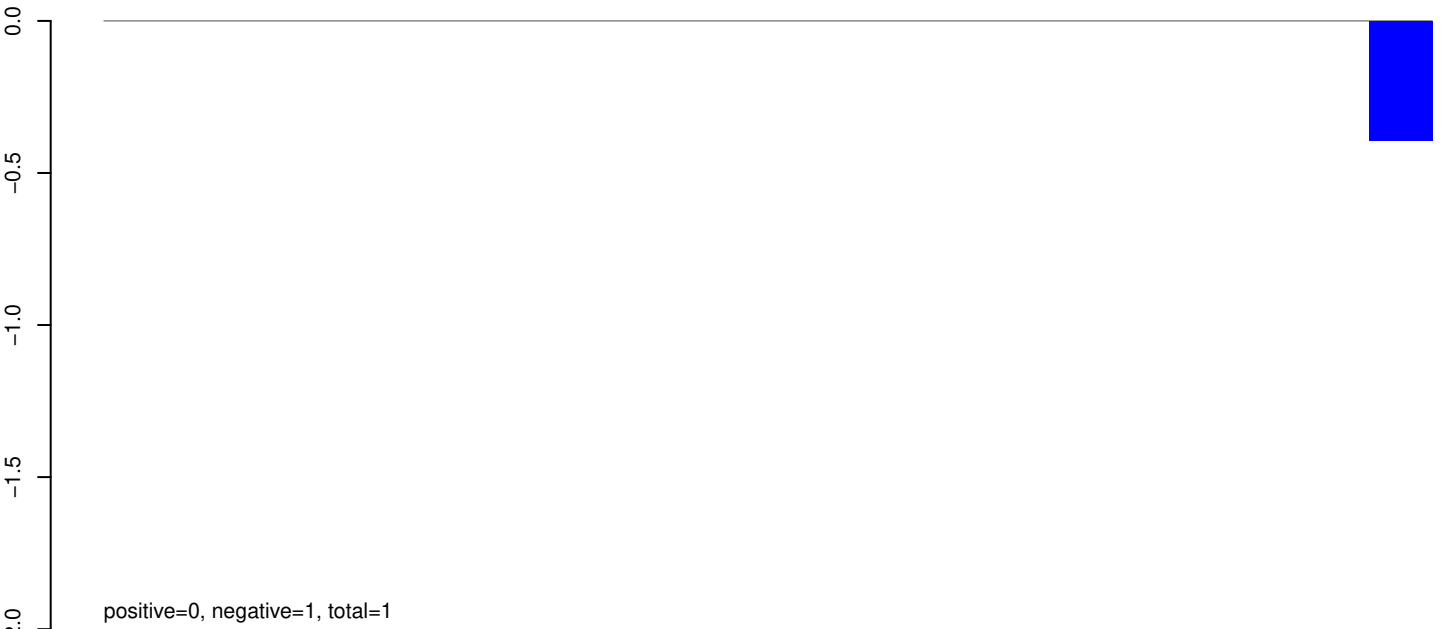


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



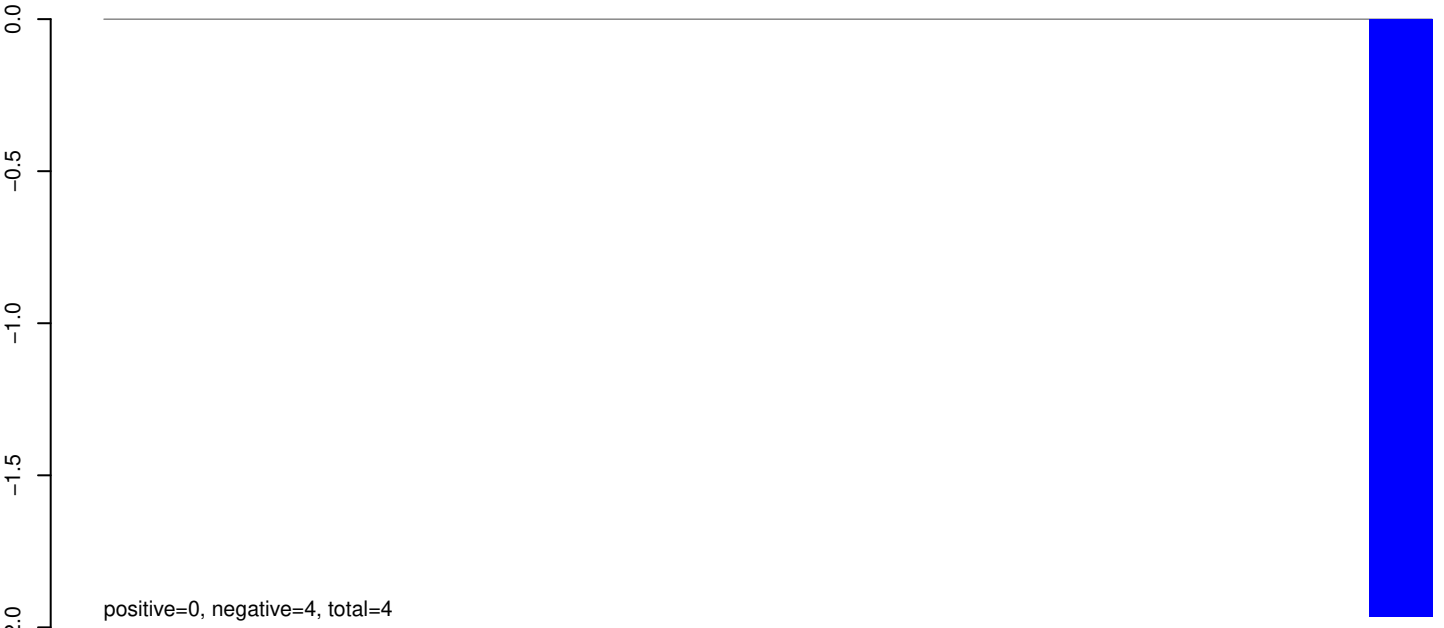


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



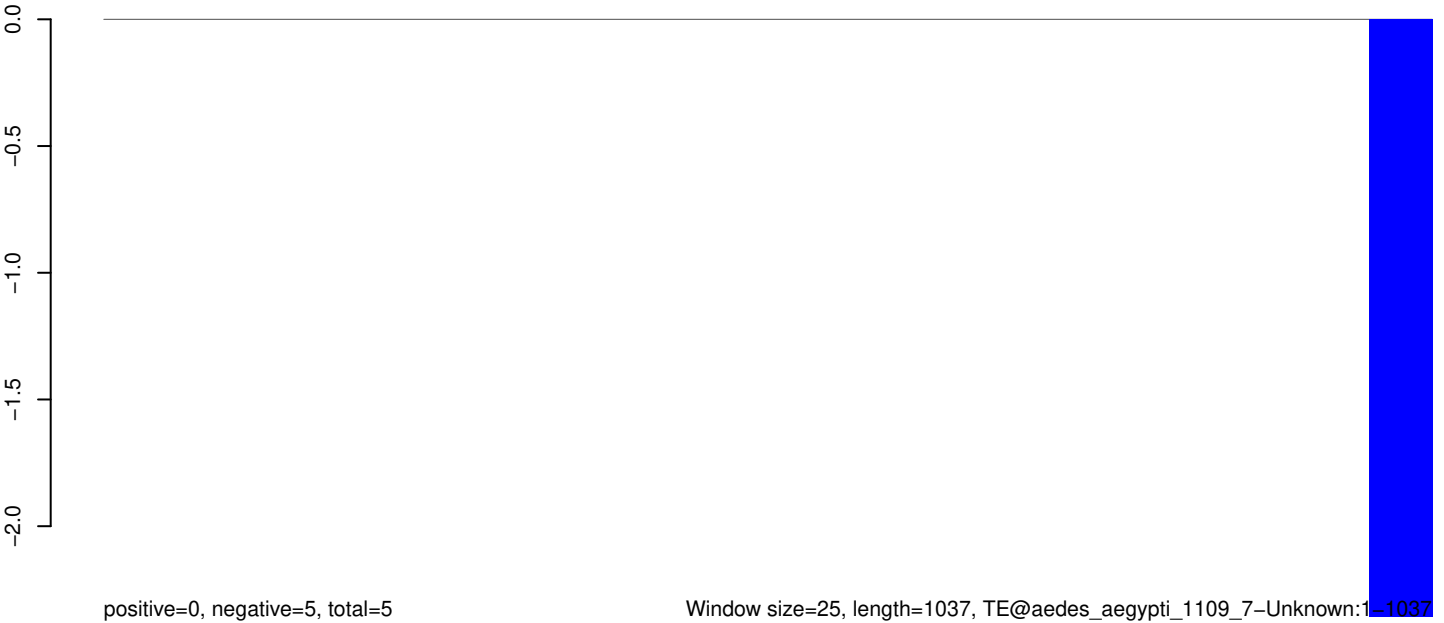
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=4, total=4

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=5, total=5

Window size=25, length=1037, TE@aedes\_aegypti\_1109\_7-Unknown:1-1037

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

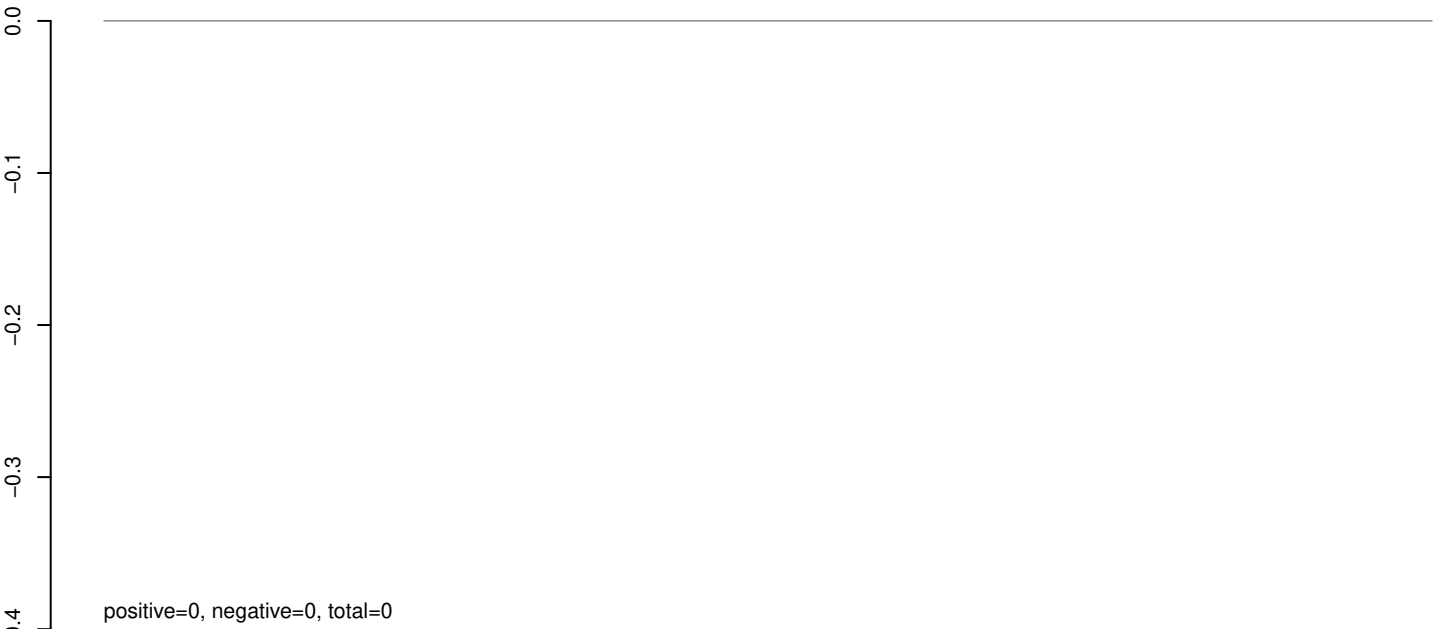


positive=0, negative=0, total=0

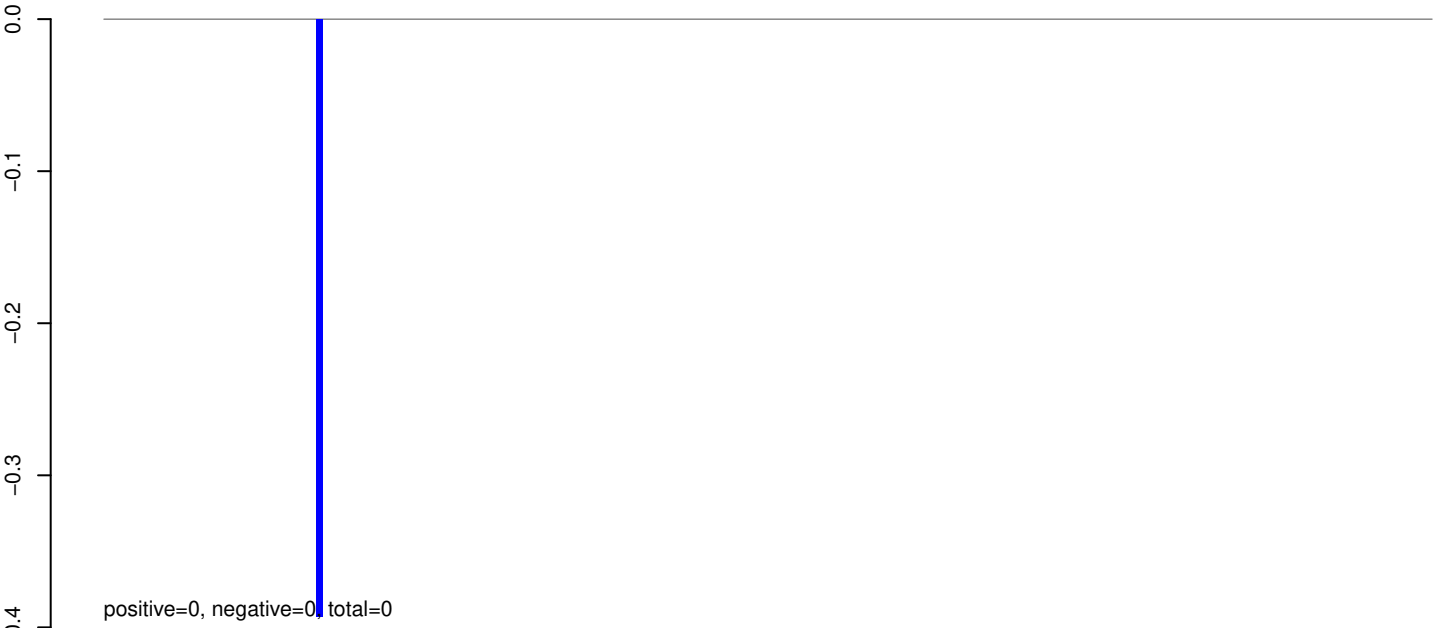
Window size=25, length=238, TE@U87544.1:1-238

50 100 150 200 250

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



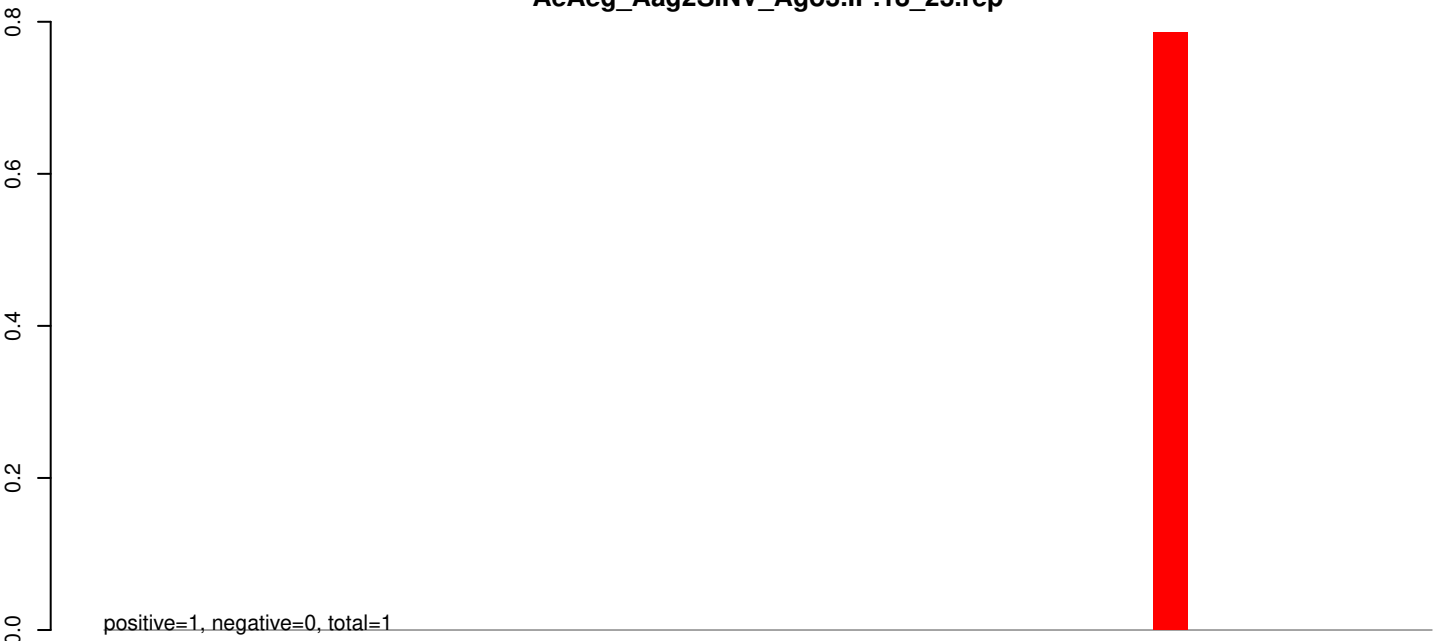
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



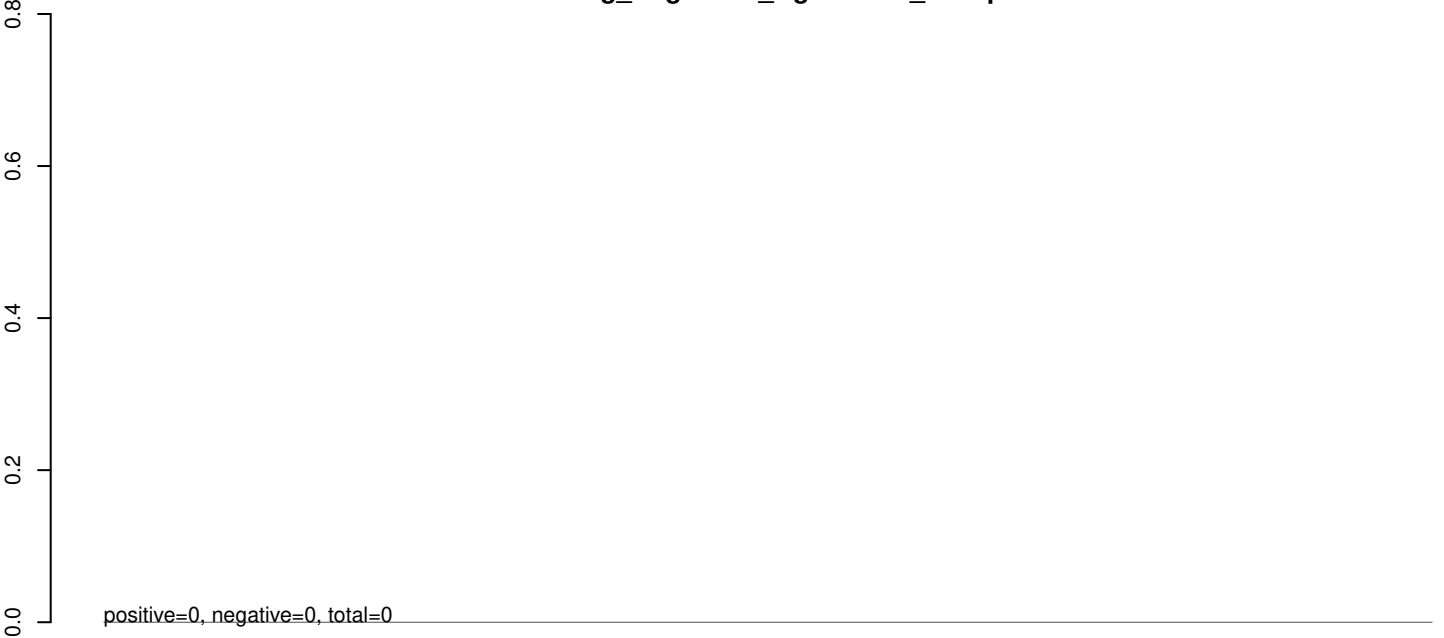
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



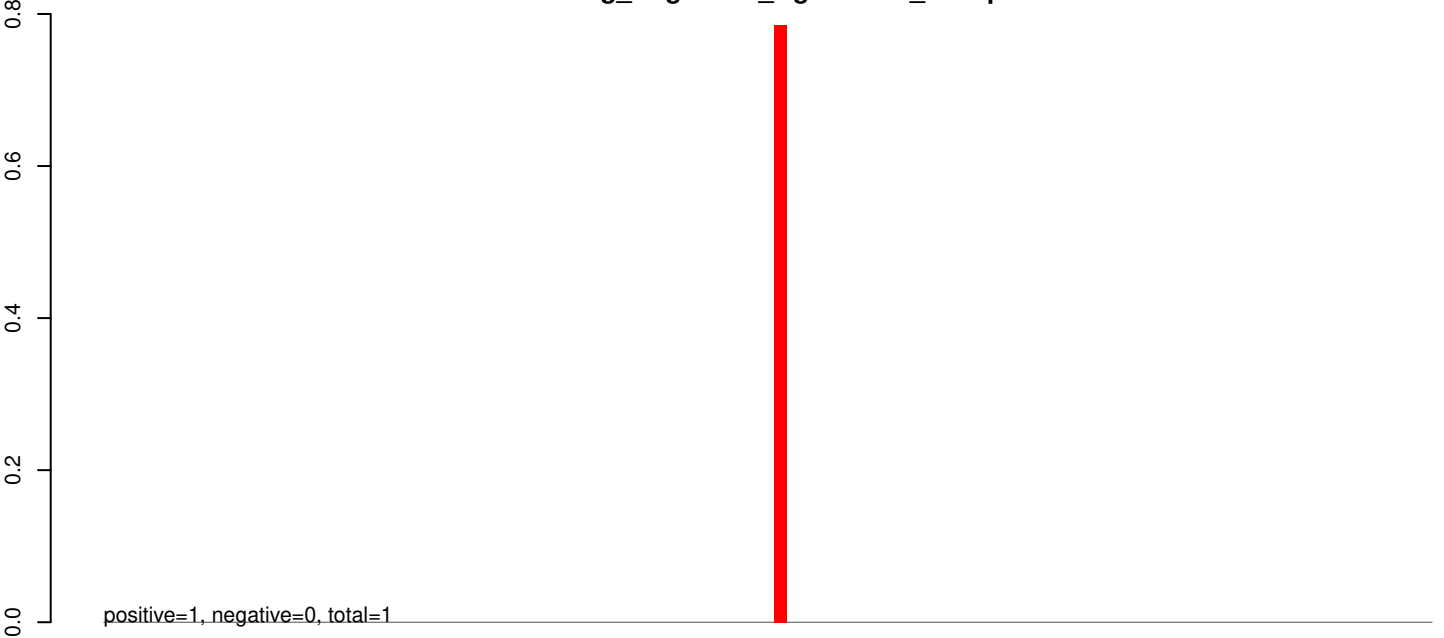
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



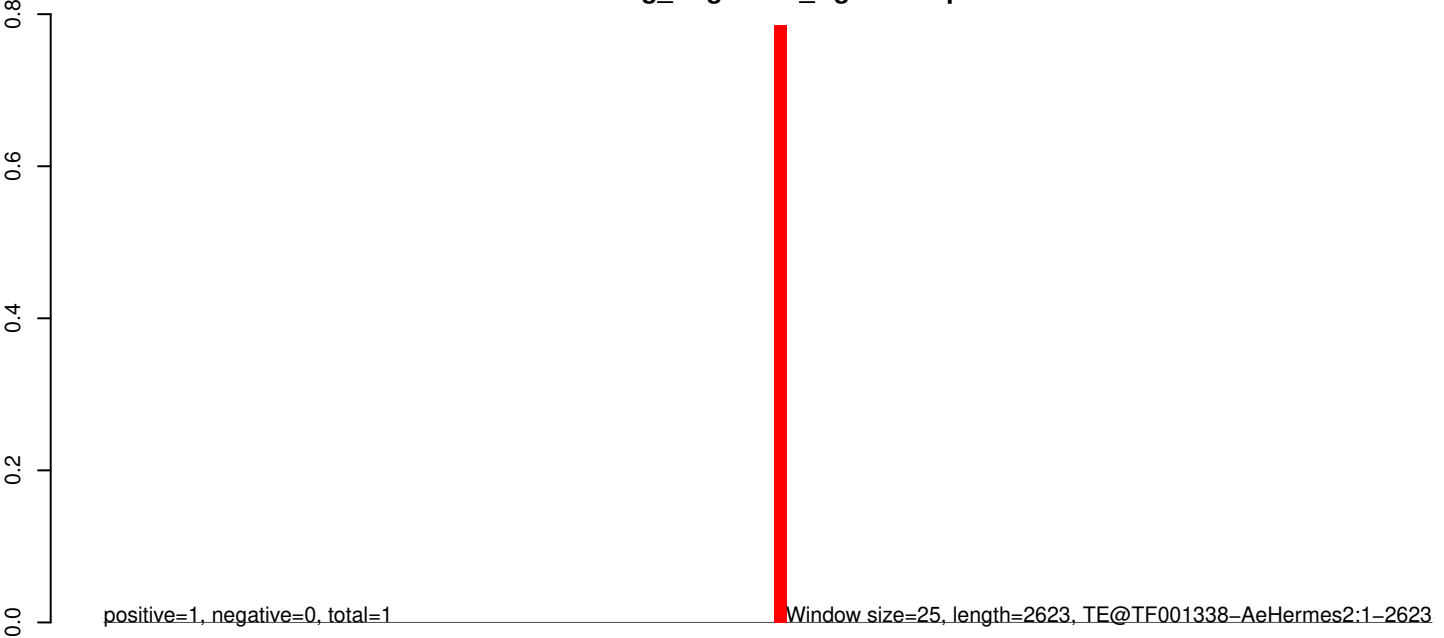
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



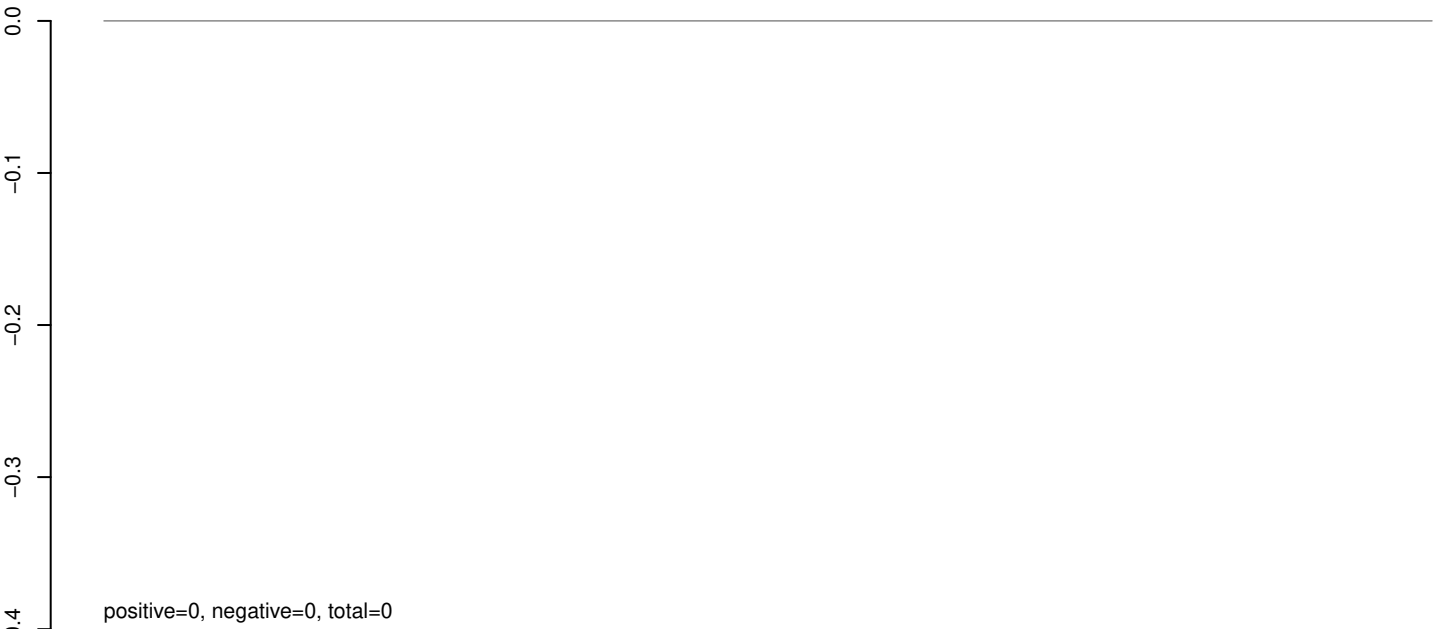
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



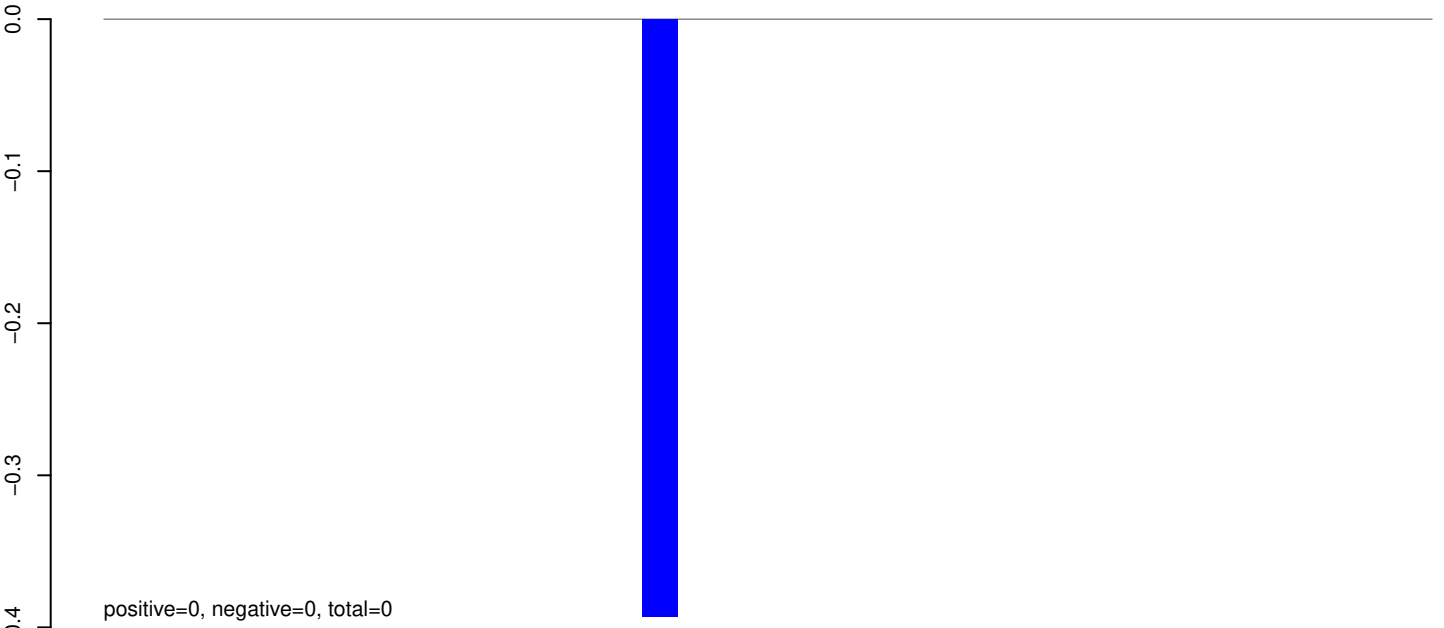
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



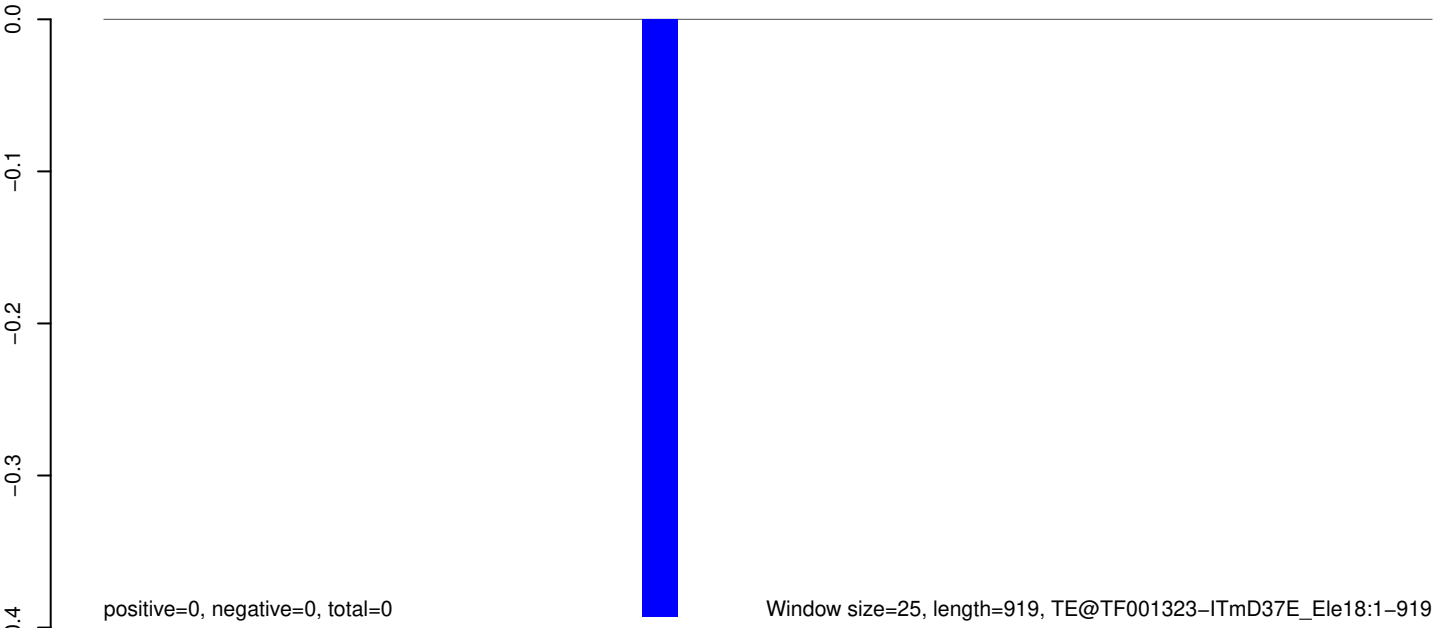
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

Window size=25, length=440, TE@TF001311-mTA\_Ele53:1-440

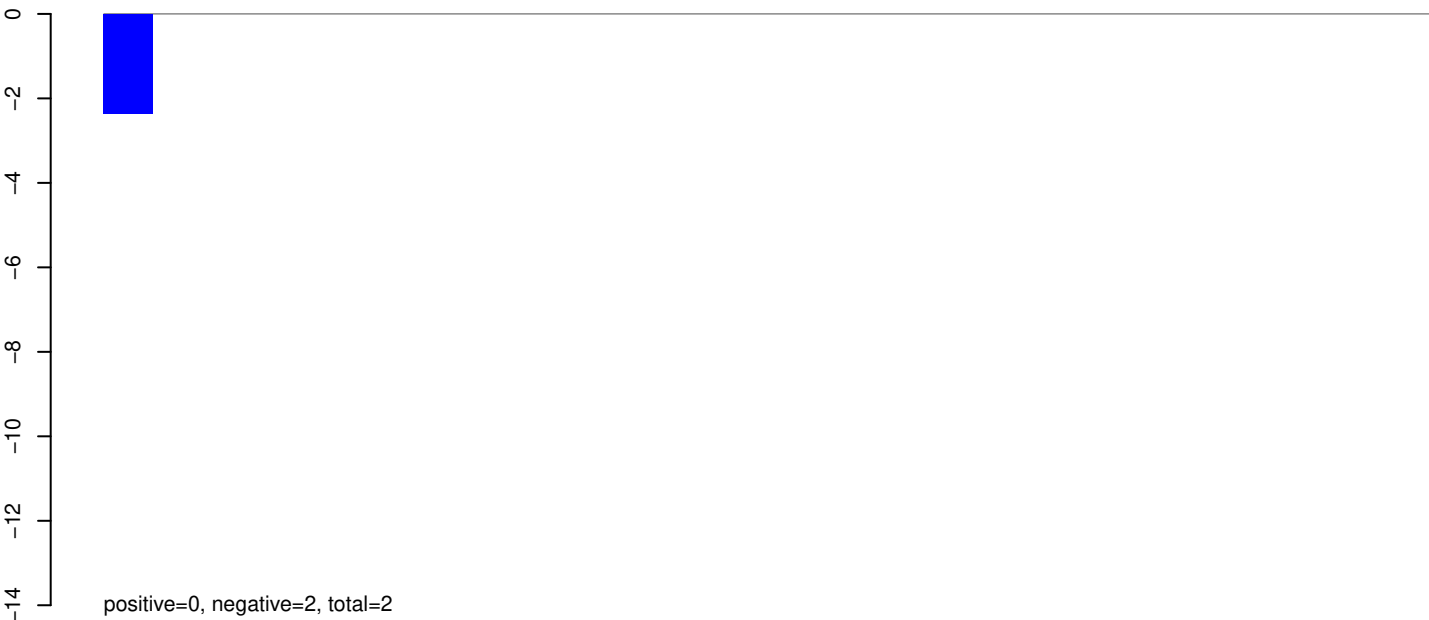
100

200

300

400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

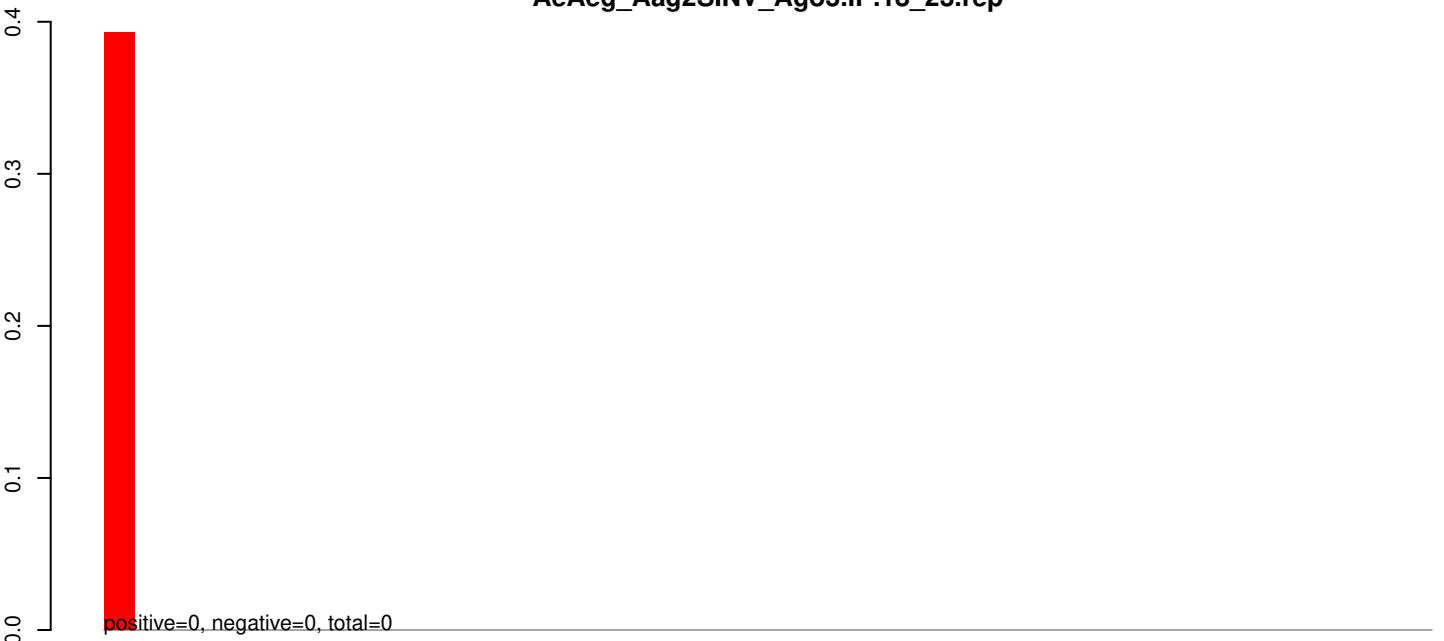


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

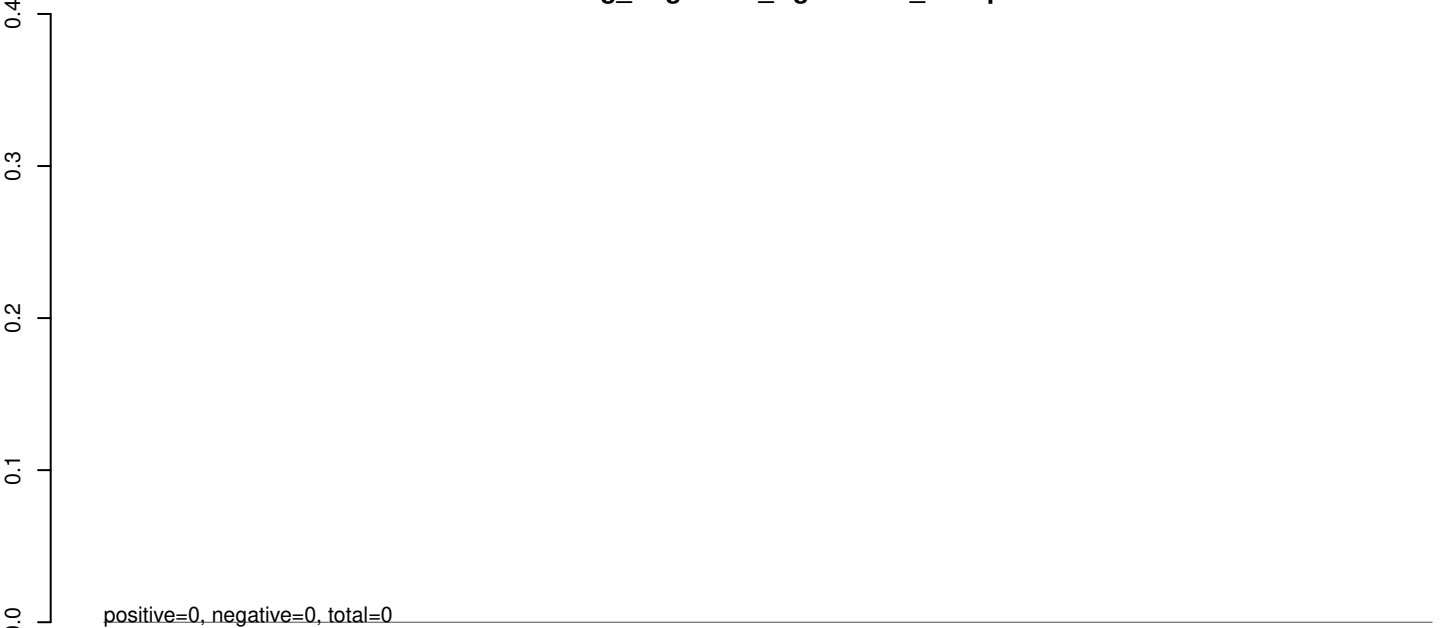




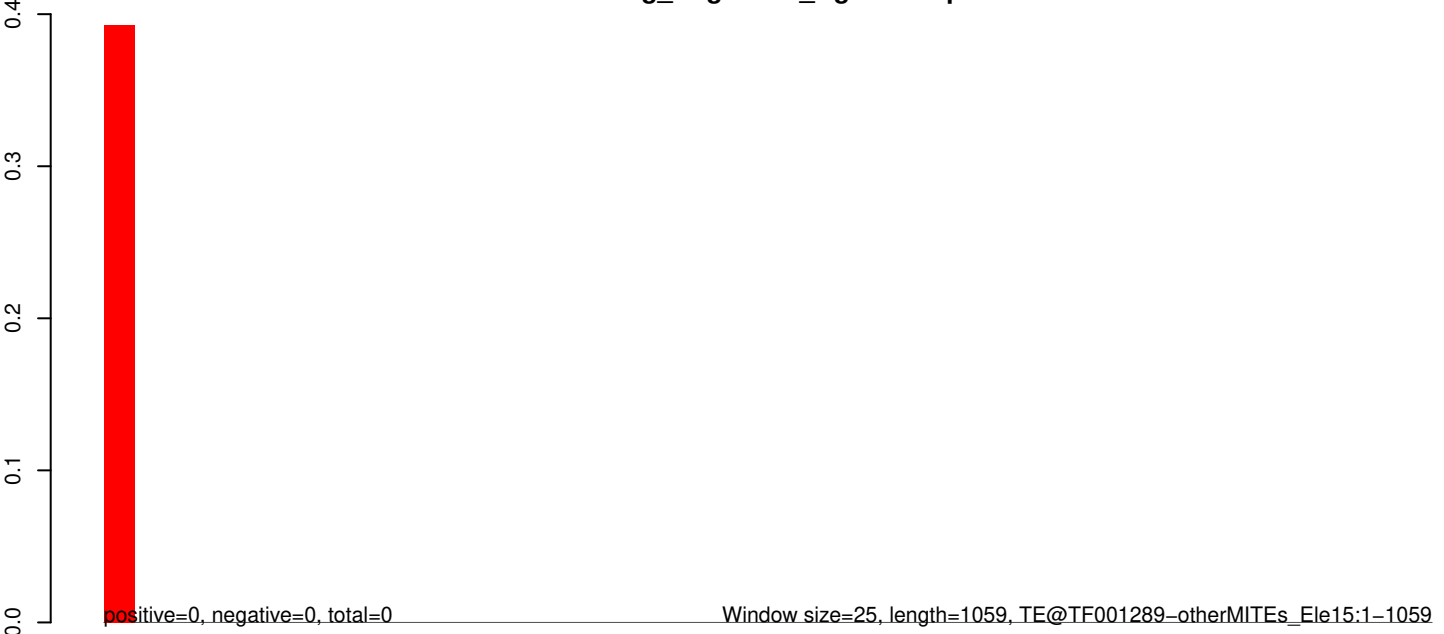
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



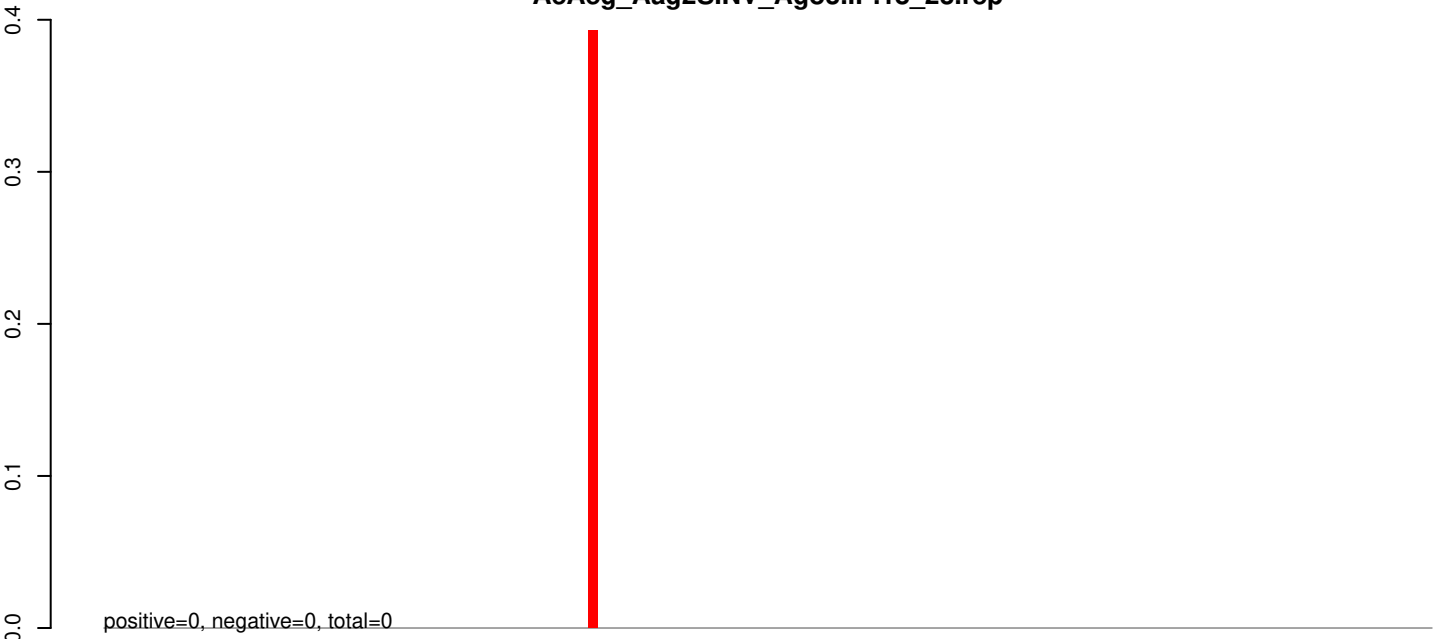
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



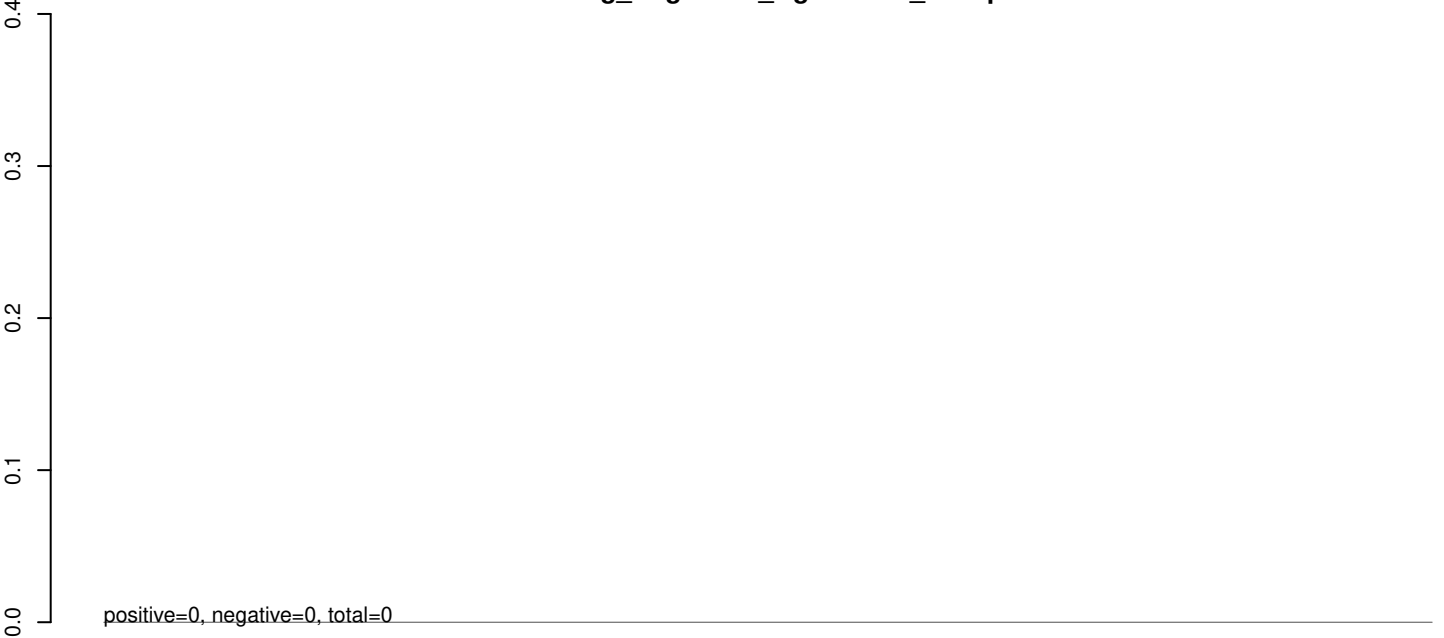
Window size=25, length=1059, TE@TF001289-otherMITEs\_Ele15:1-1059

0 200 400 600 800 1000

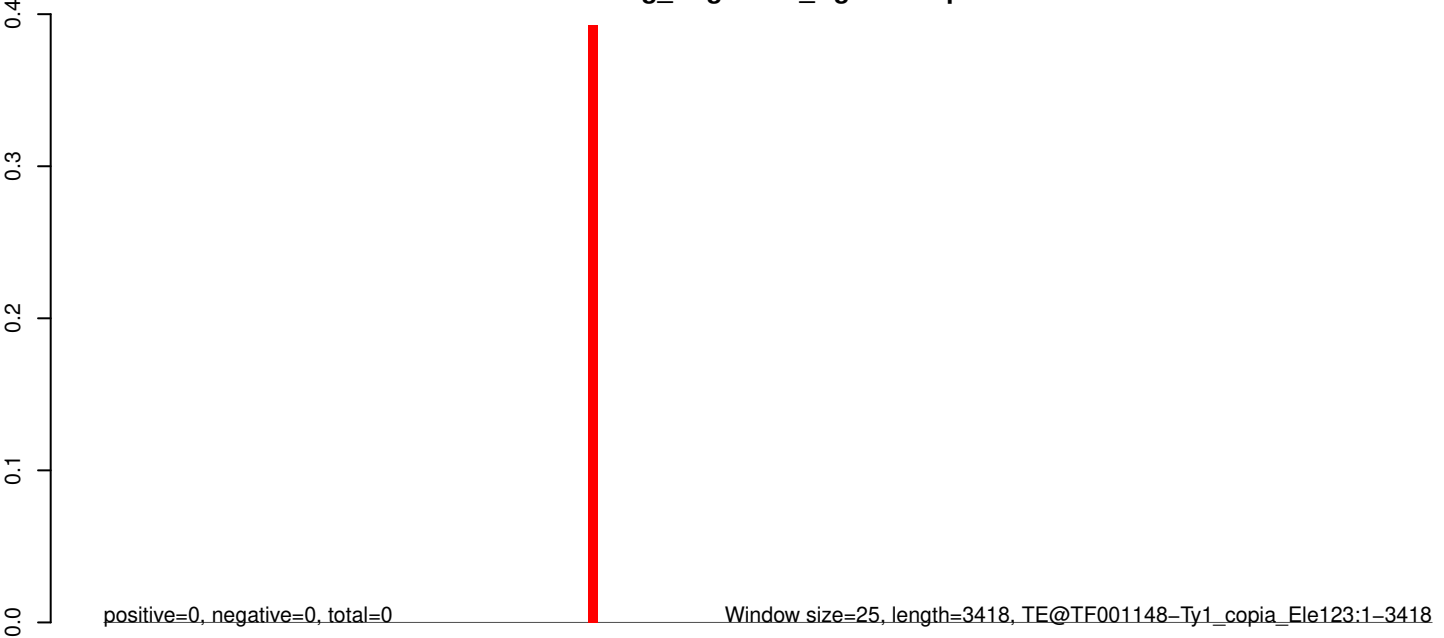
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



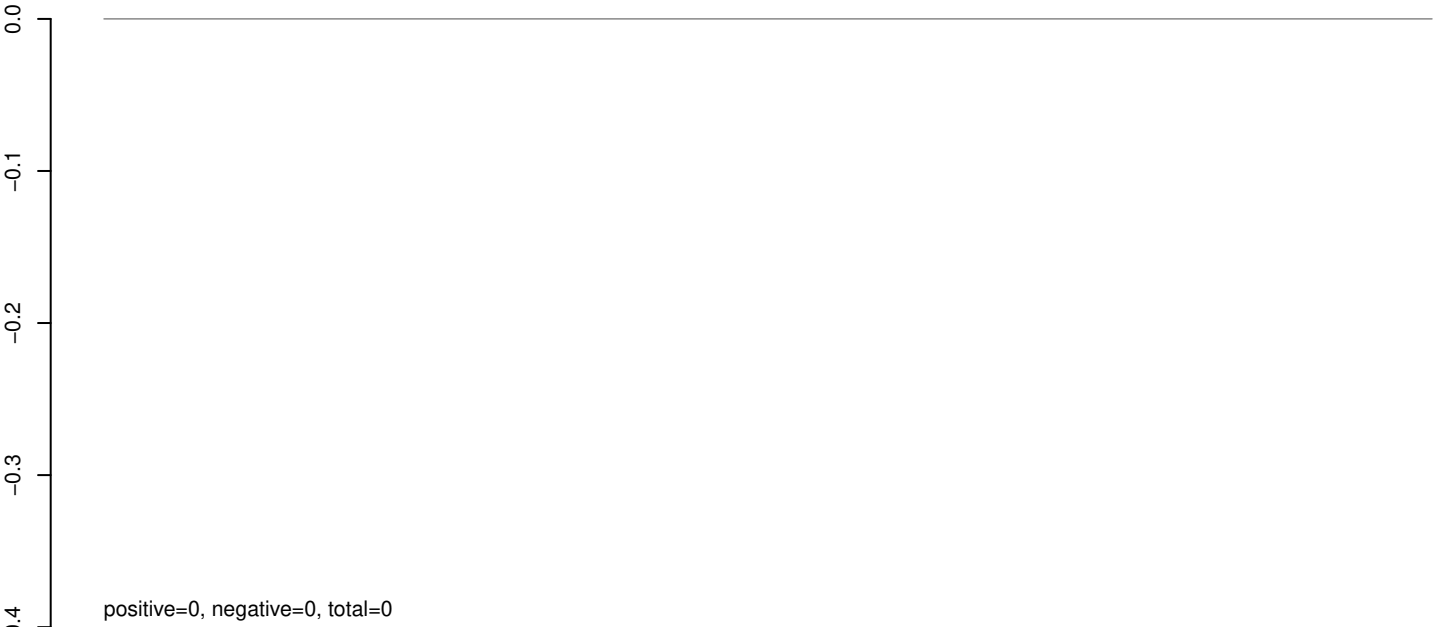
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



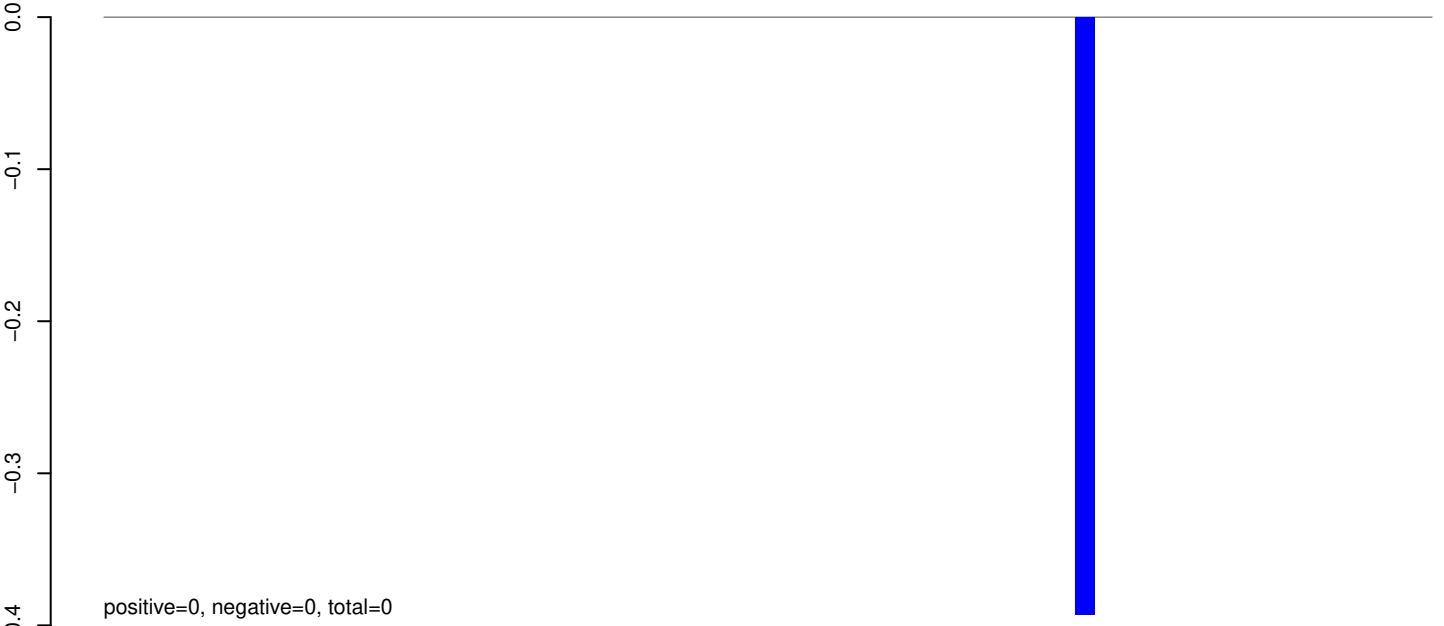
Window size=25, length=3418, TE@TF001148-Ty1\_copia\_Ele123:1-3418

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



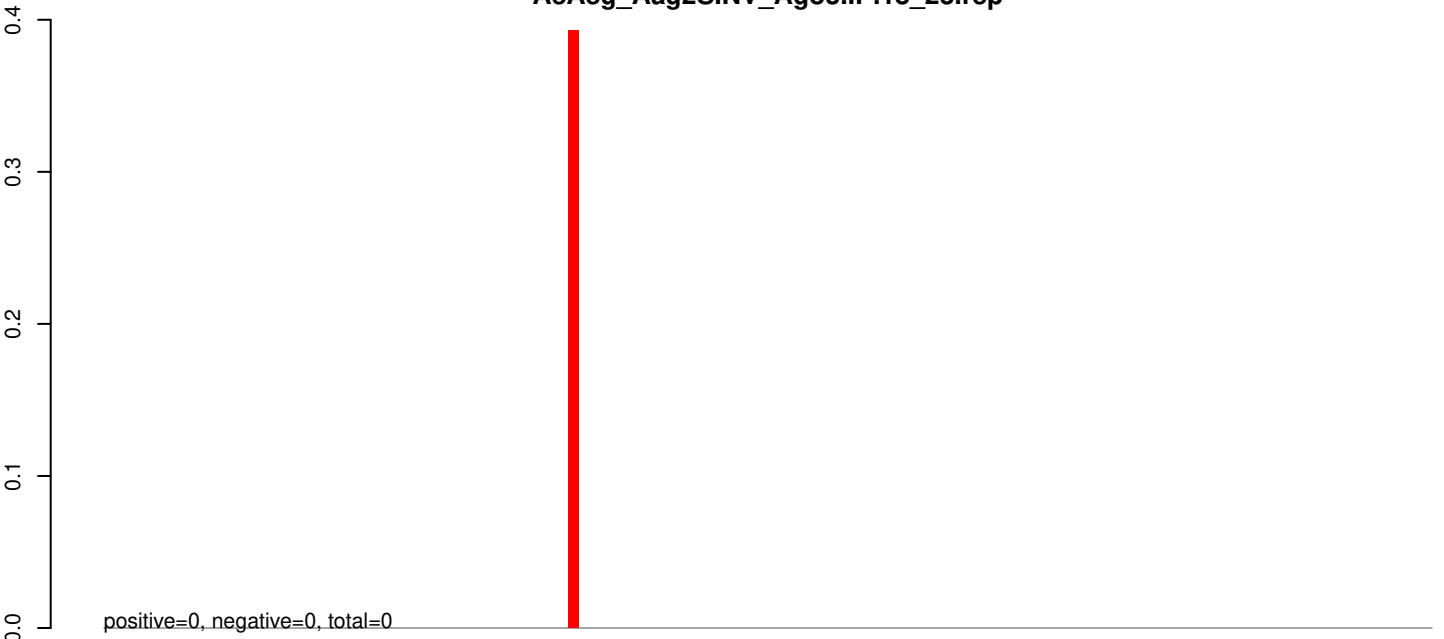
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



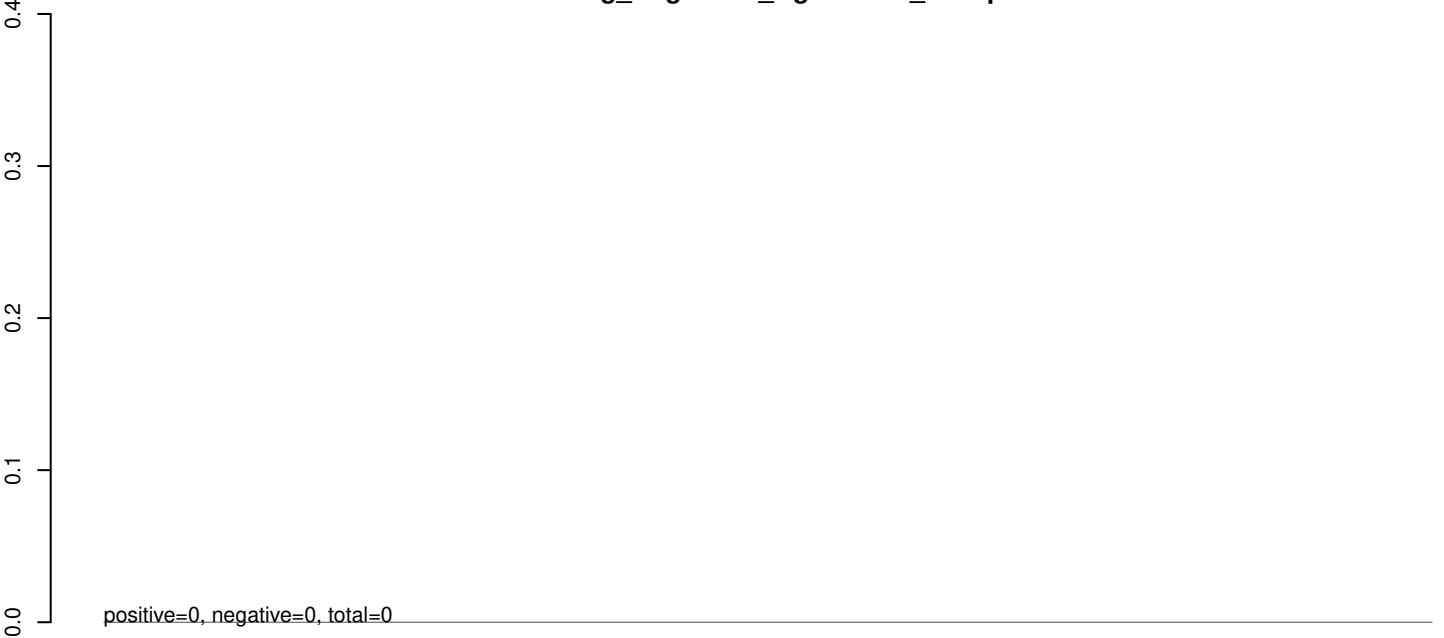
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



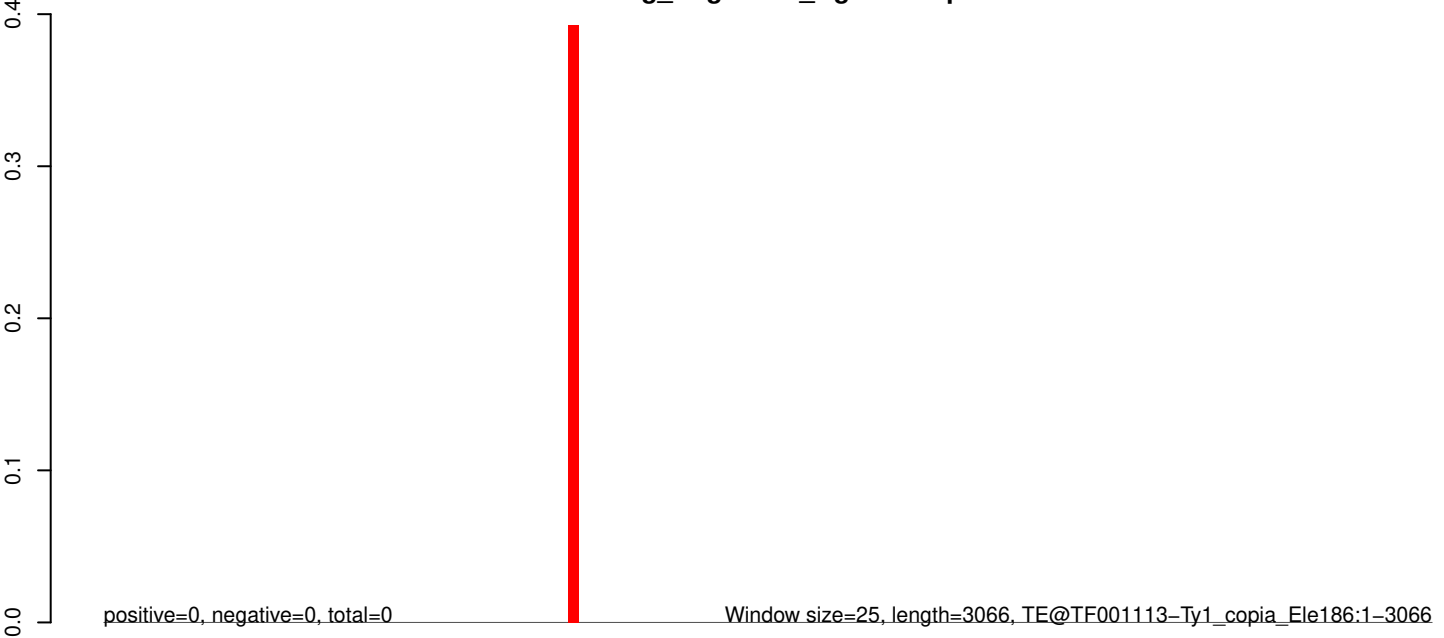
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

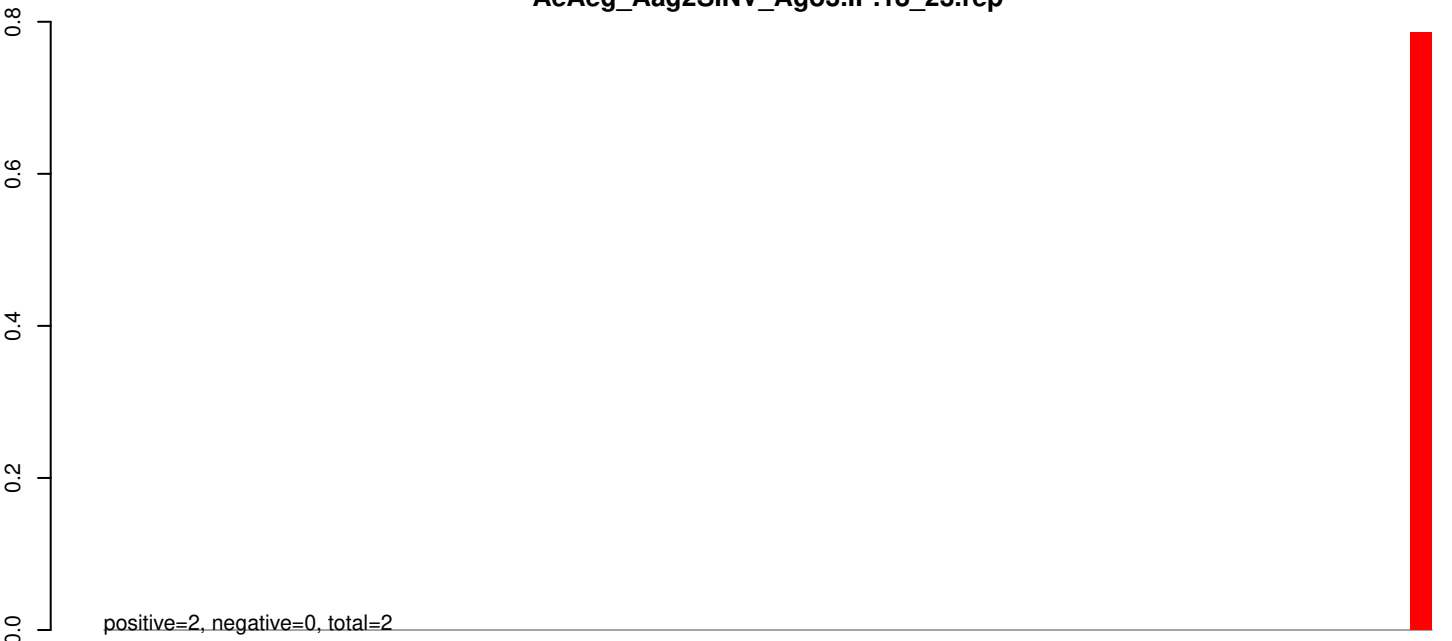


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

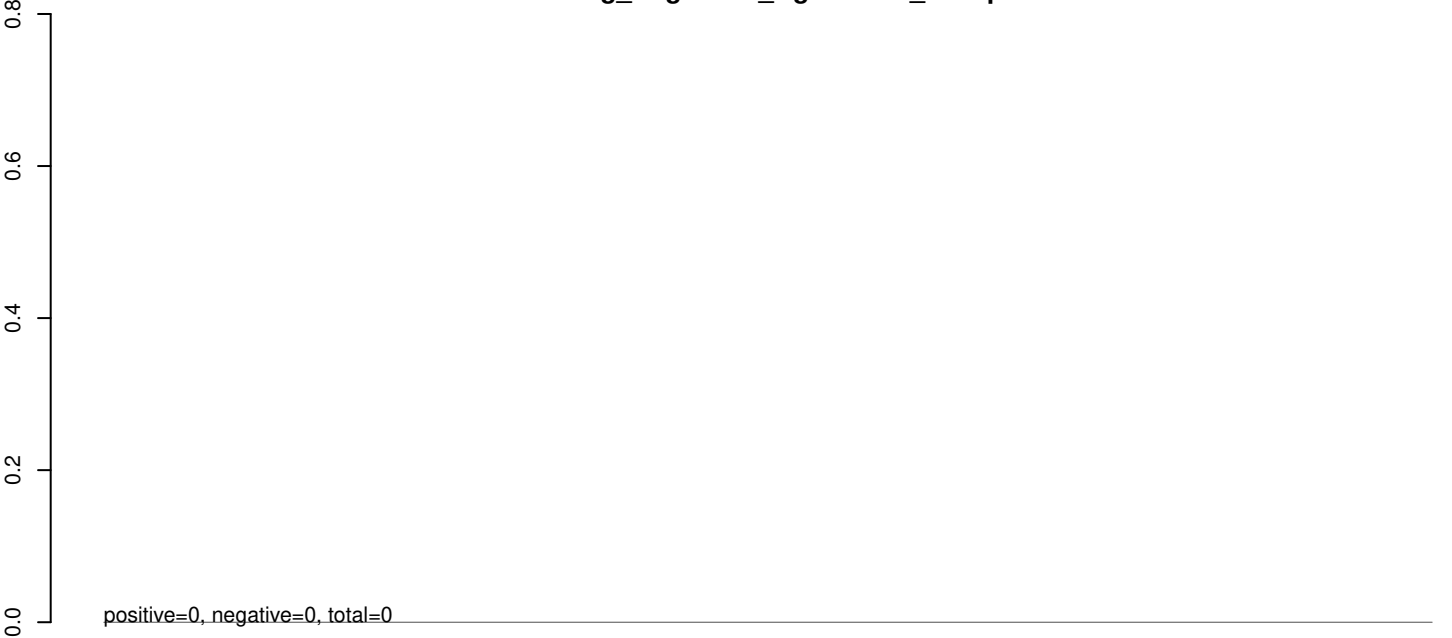


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



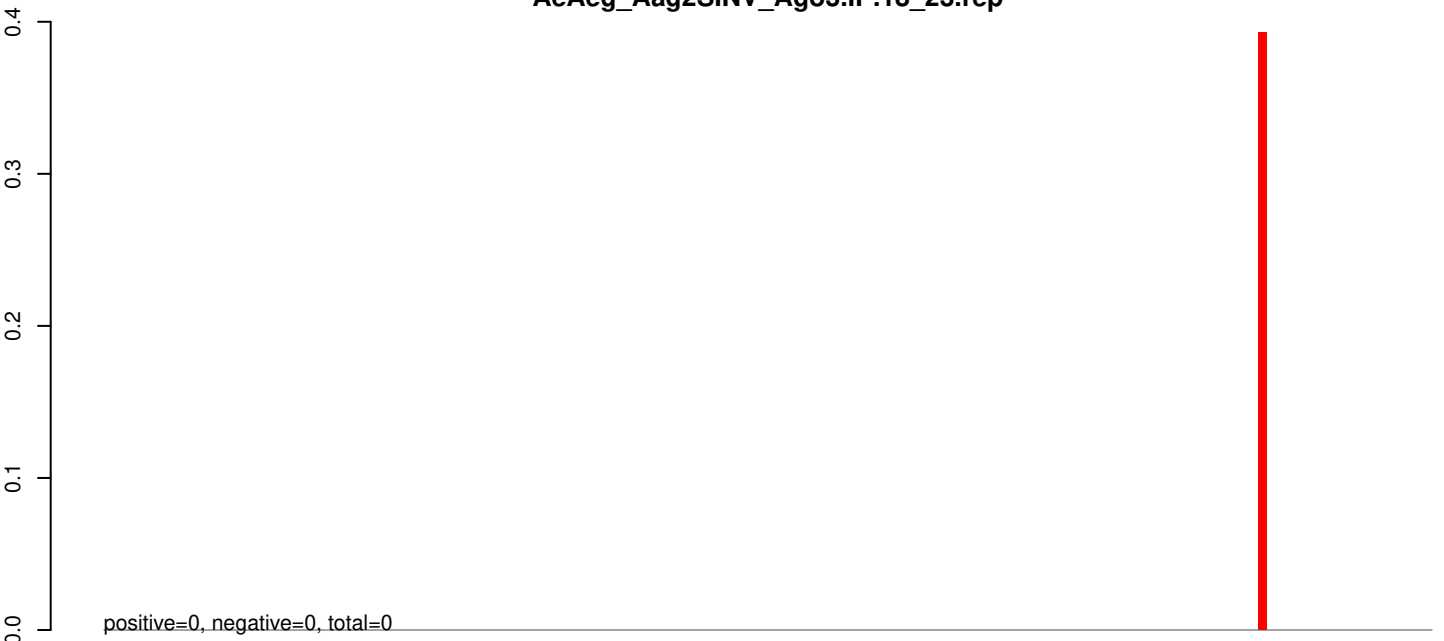
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



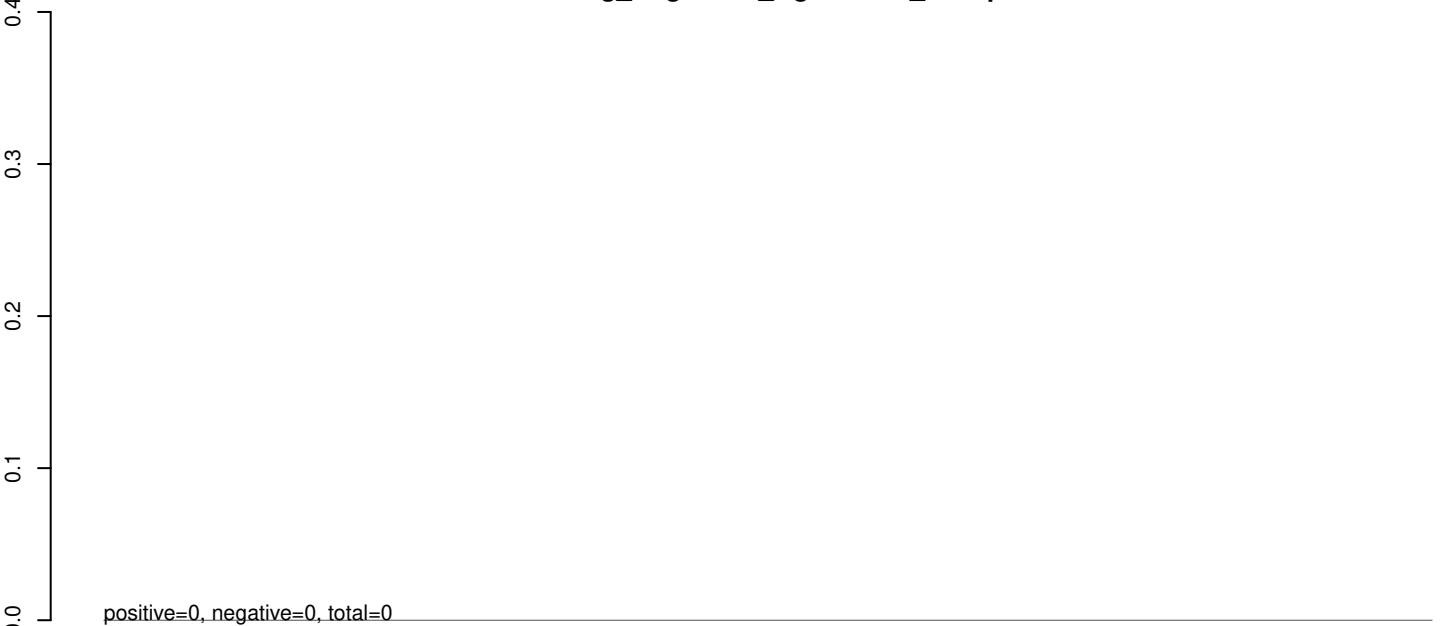
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



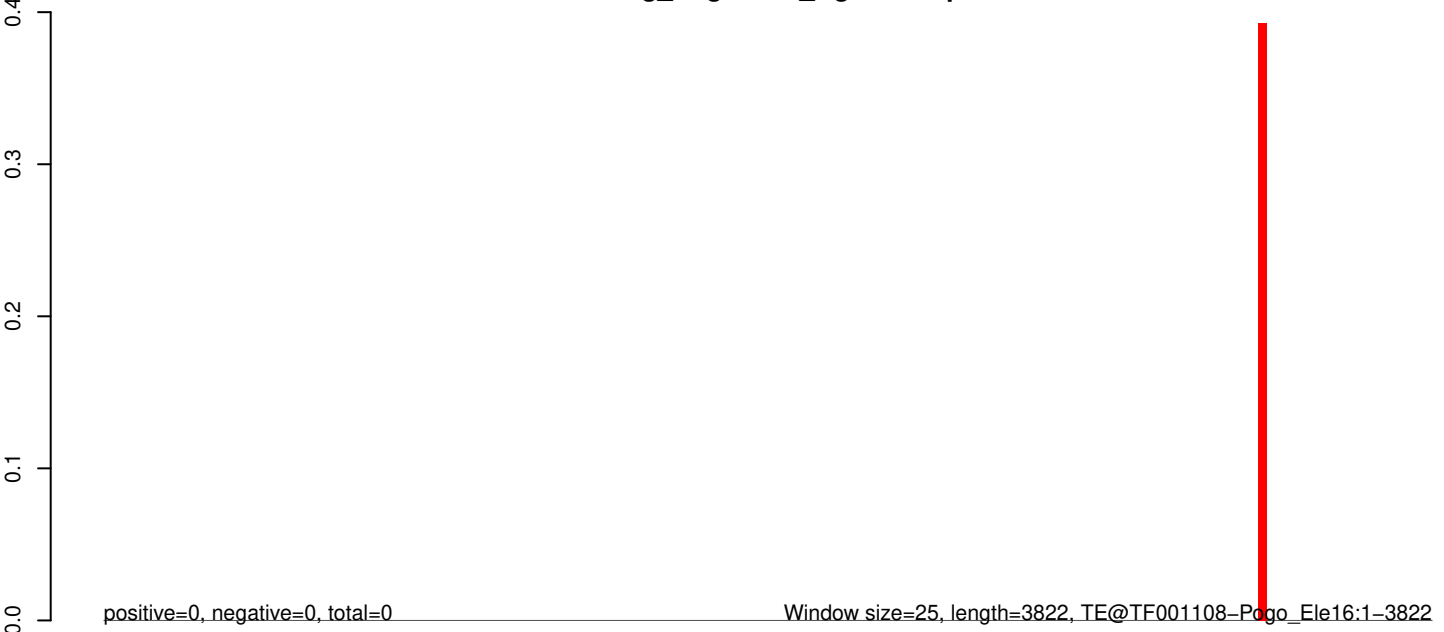
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



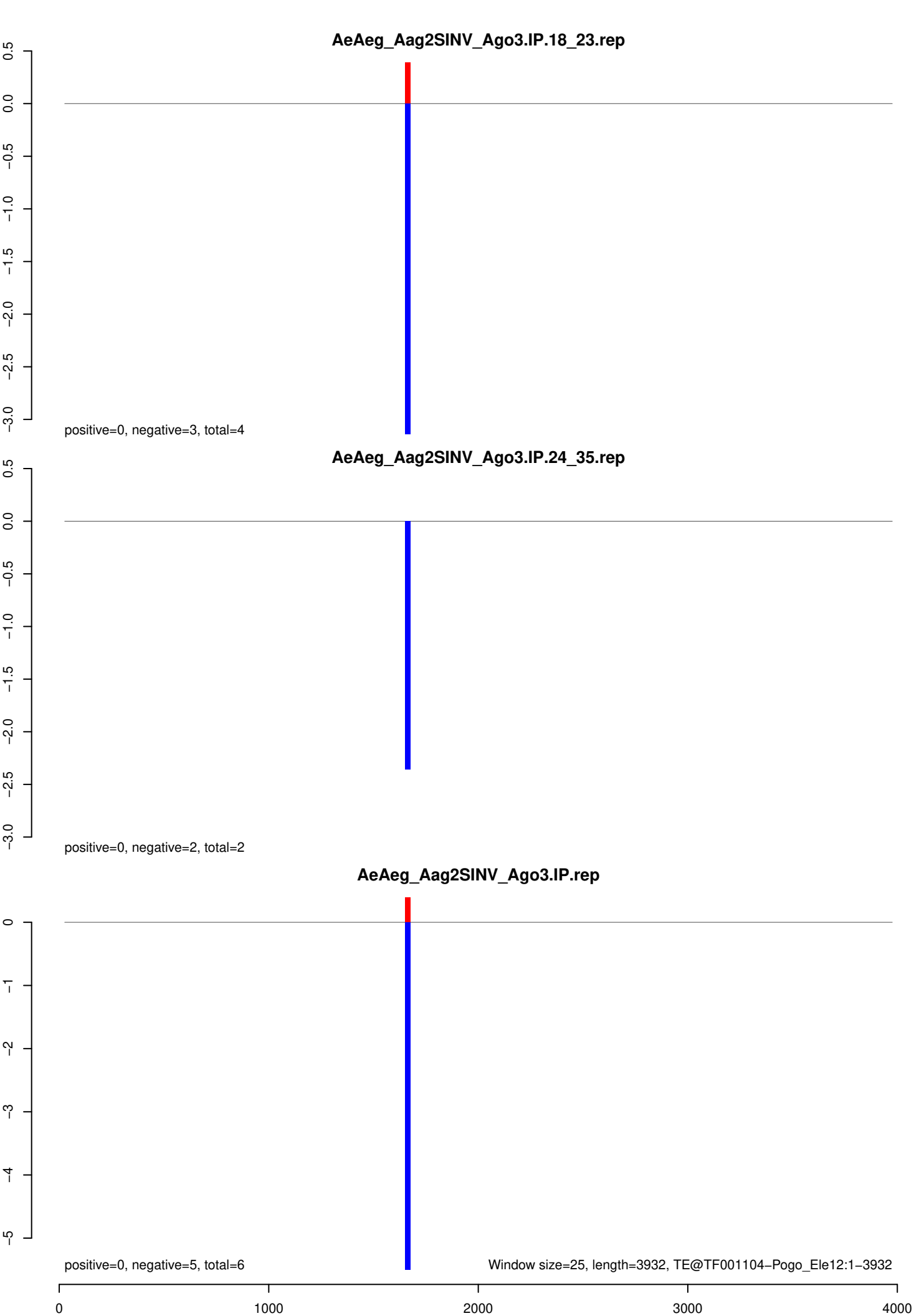
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



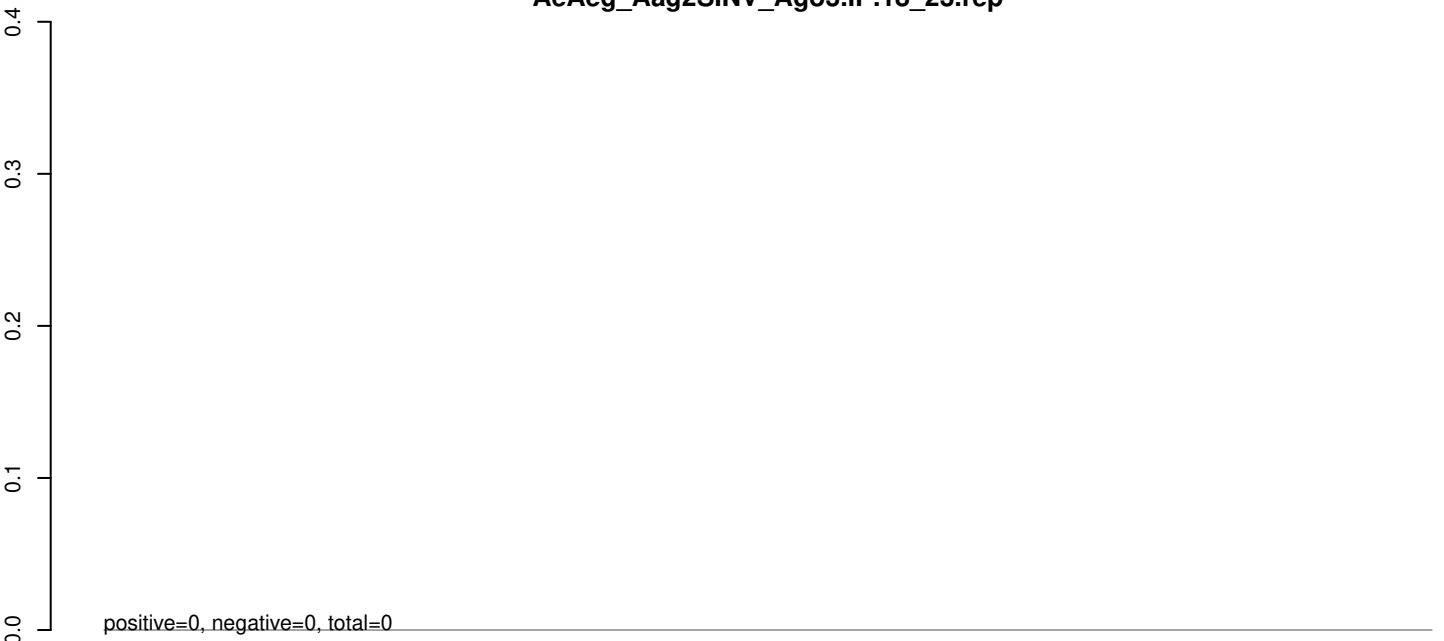
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



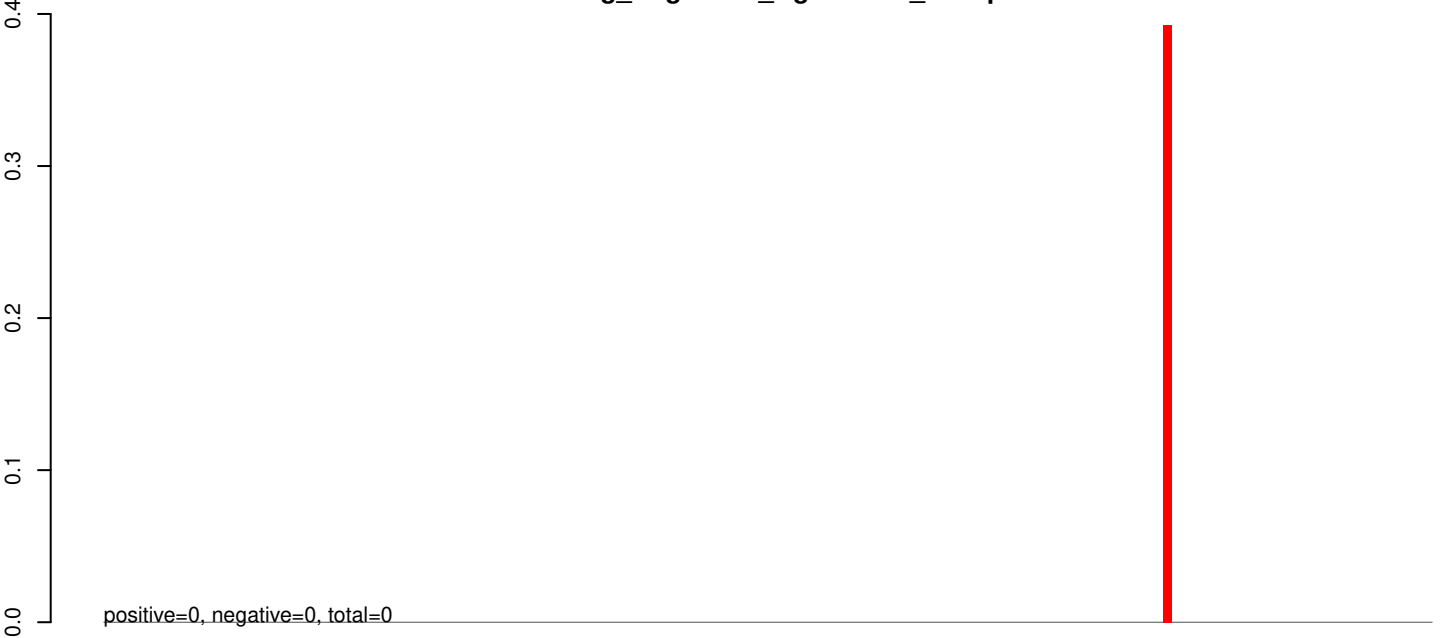
0 1000 2000 3000 4000



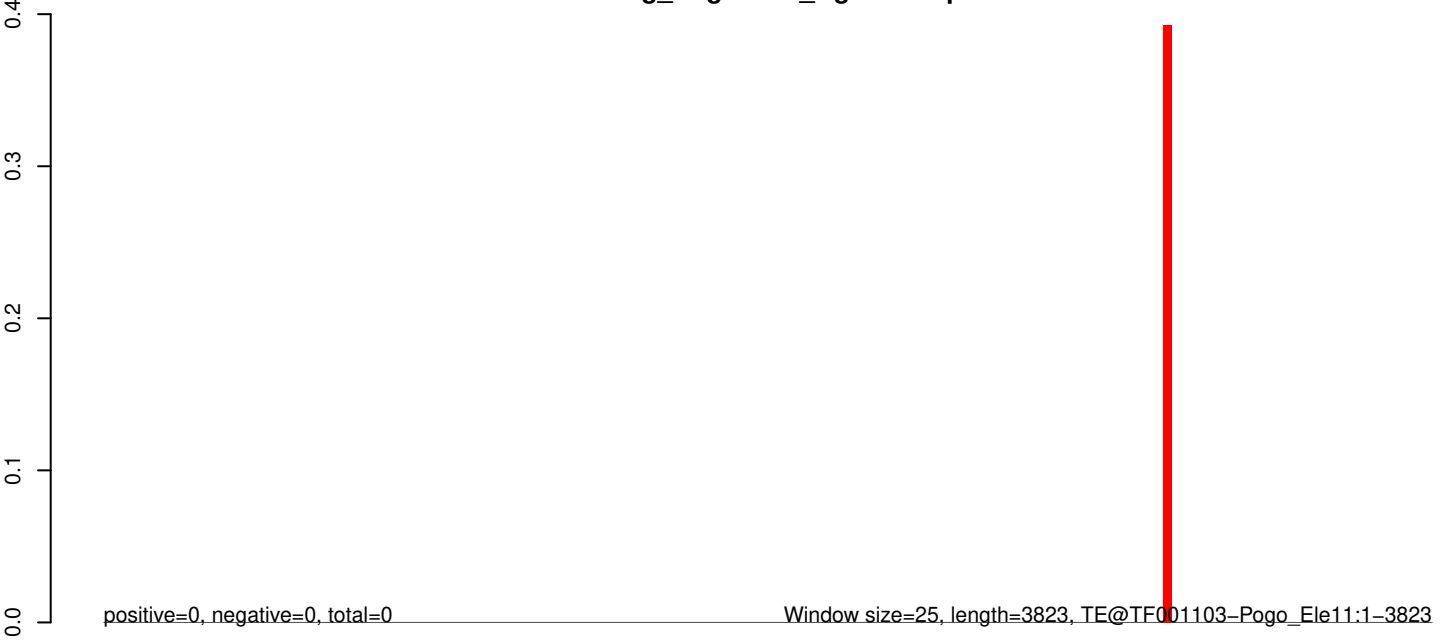
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



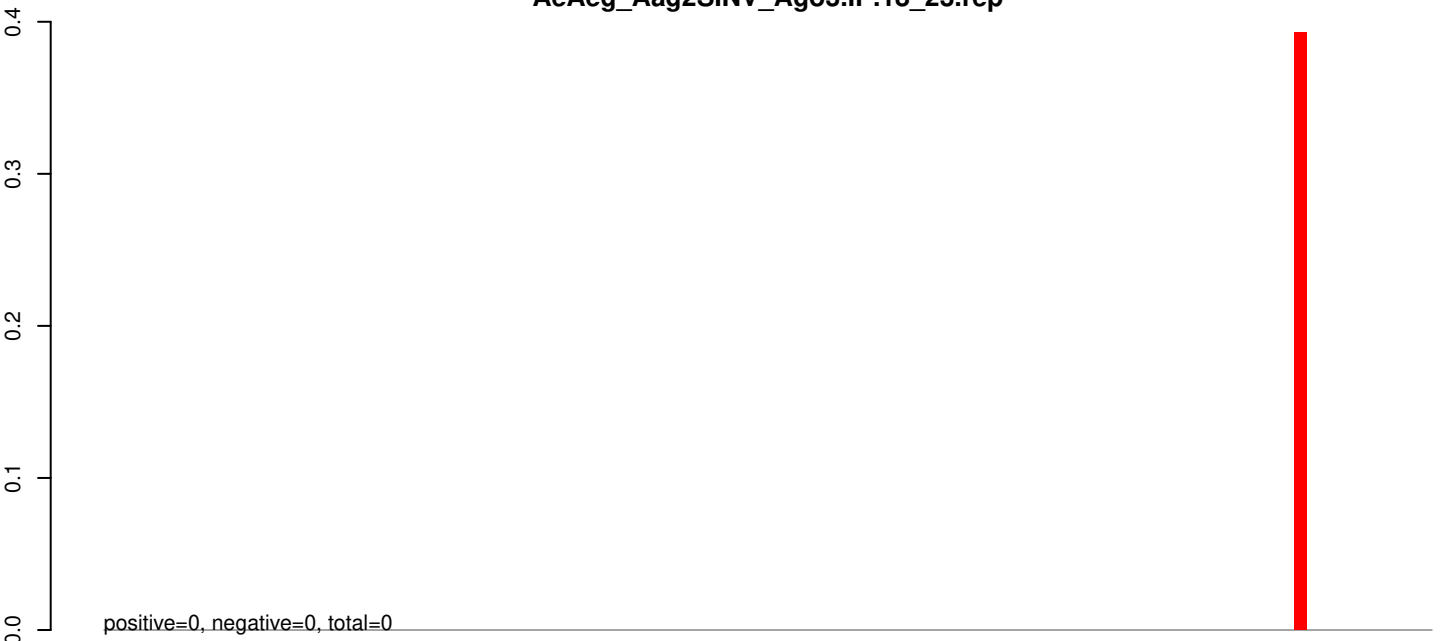
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



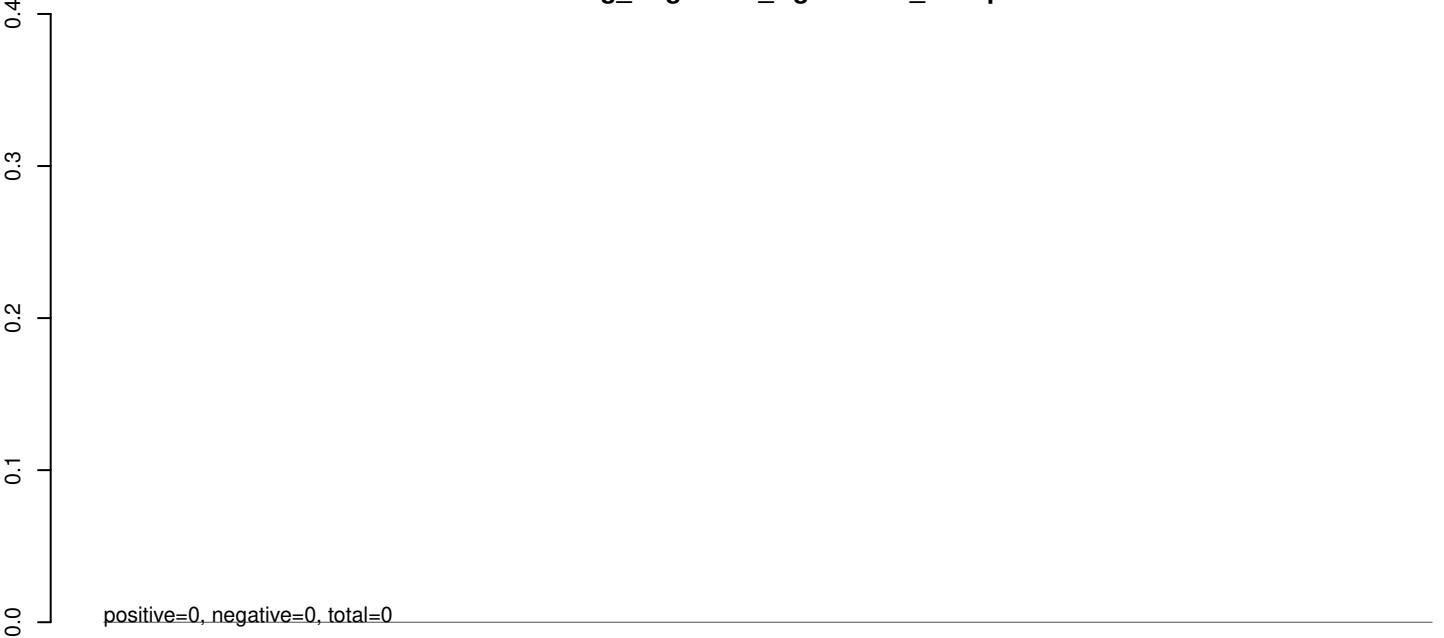
0 1000 2000 3000 4000



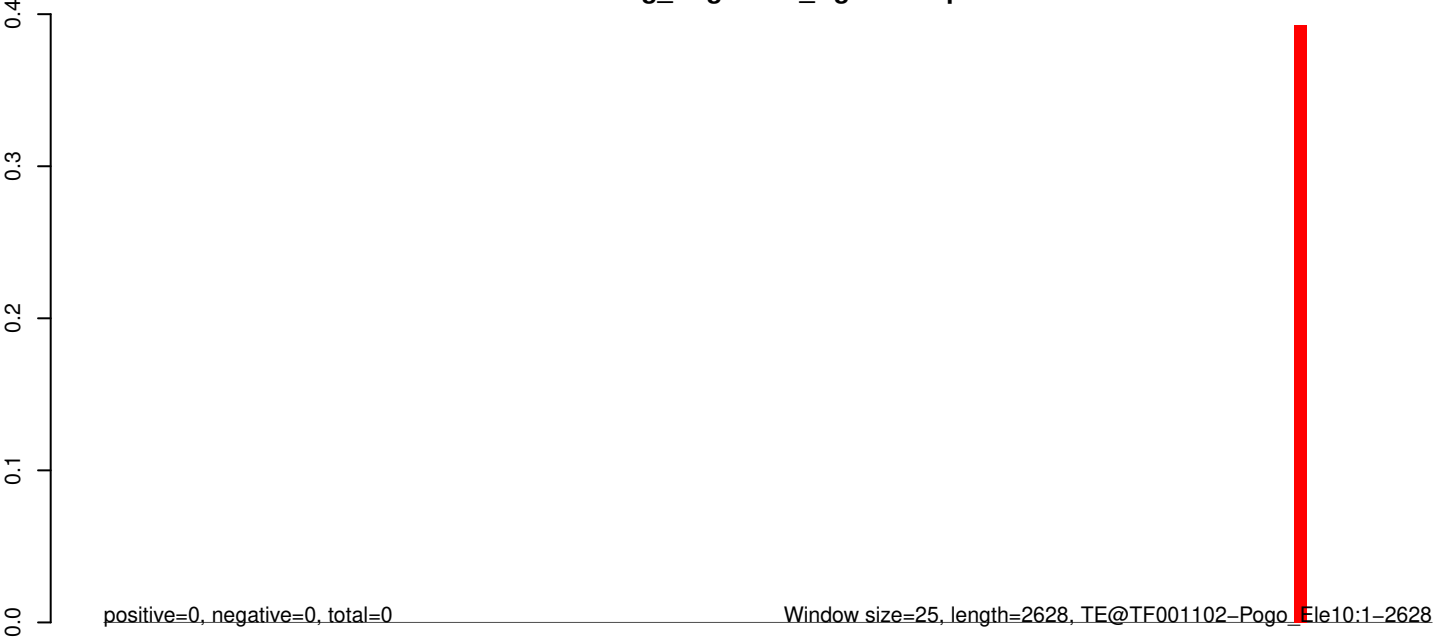
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



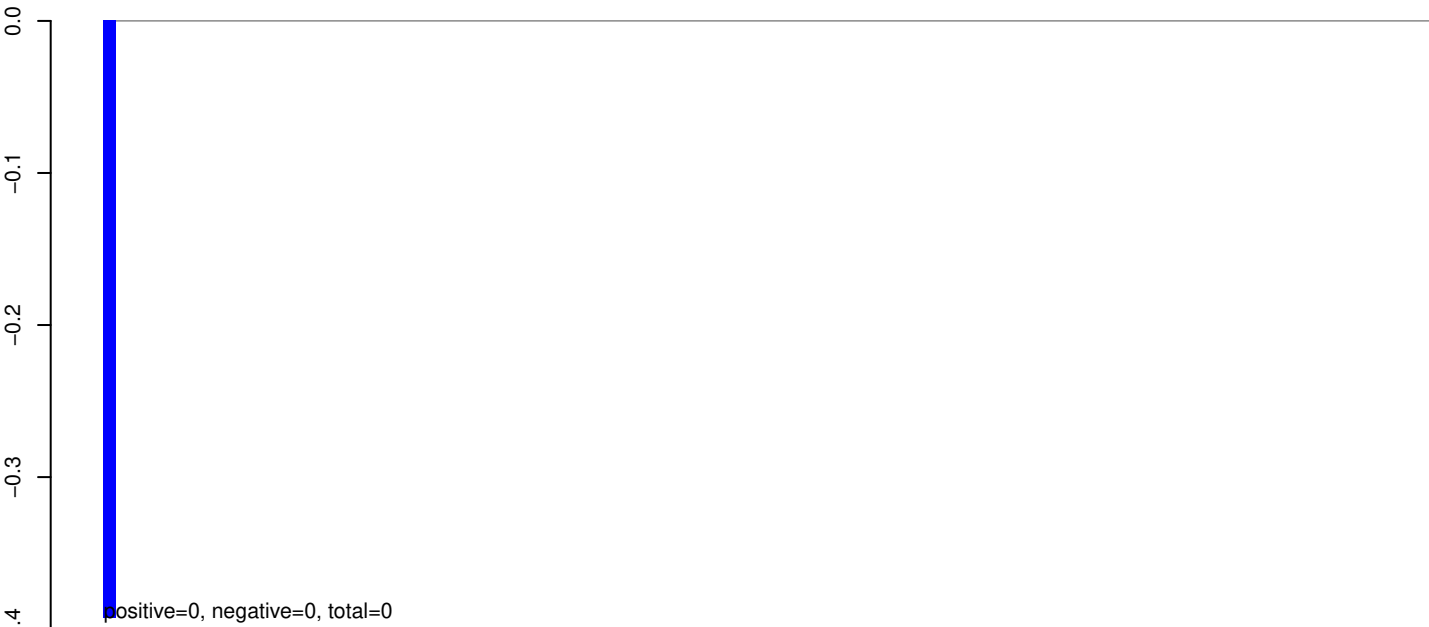
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



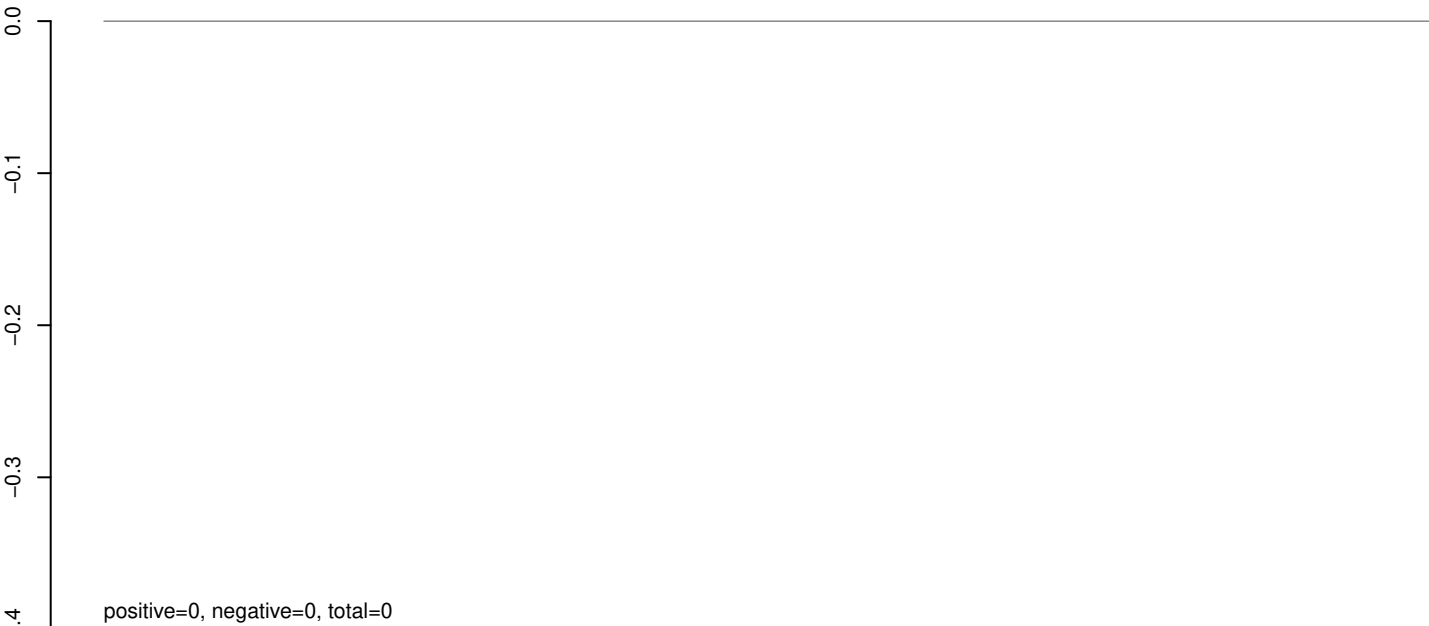
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



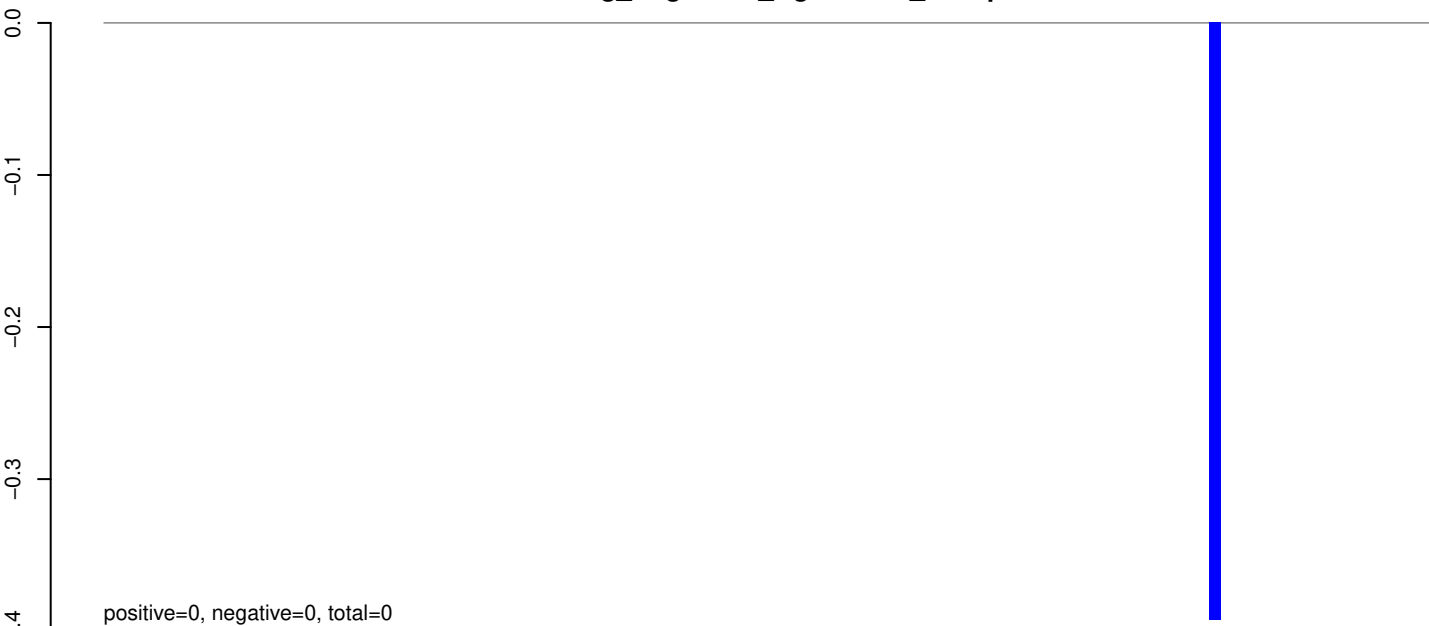
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



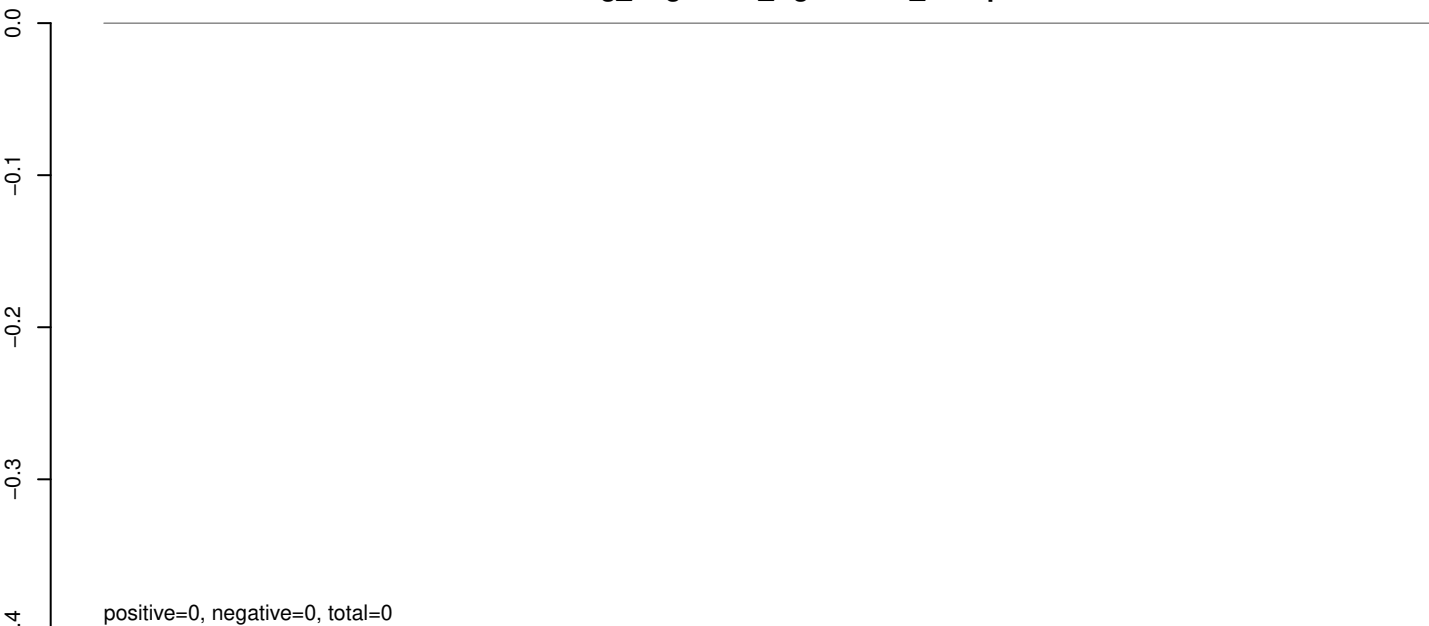
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



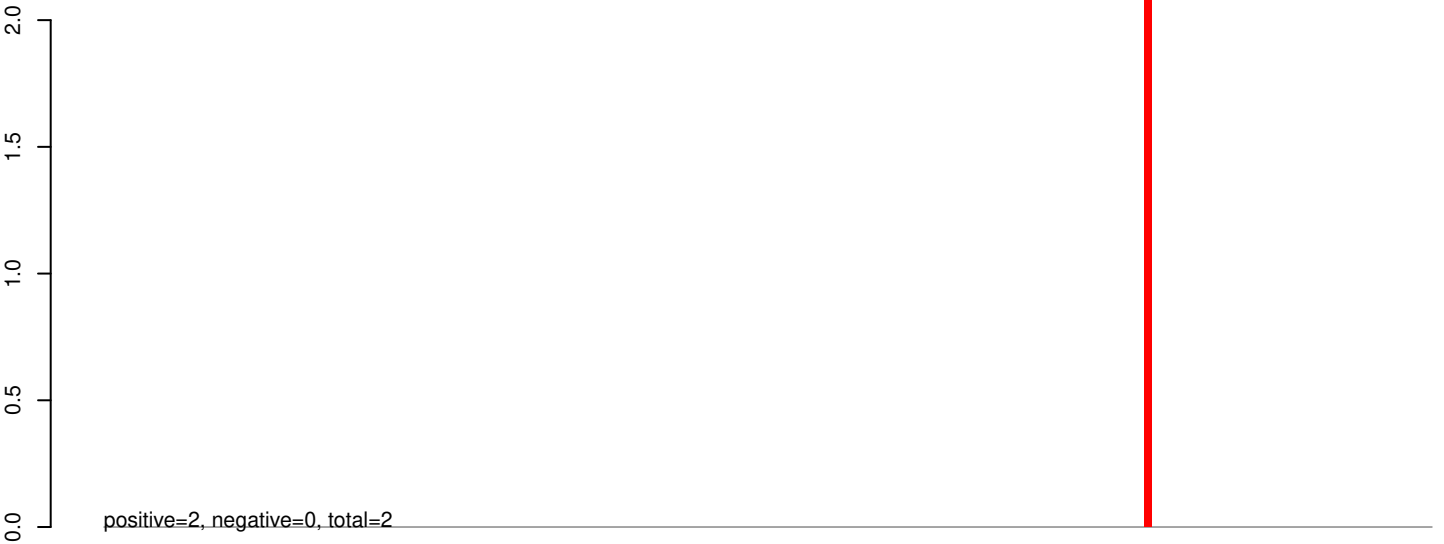
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



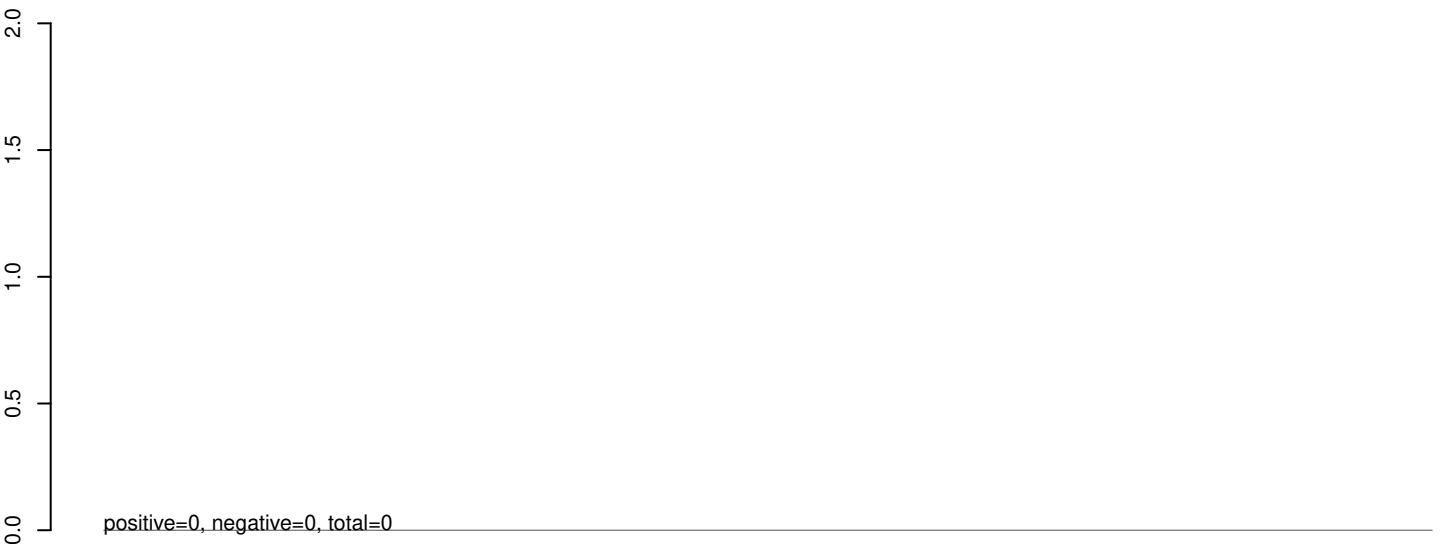
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



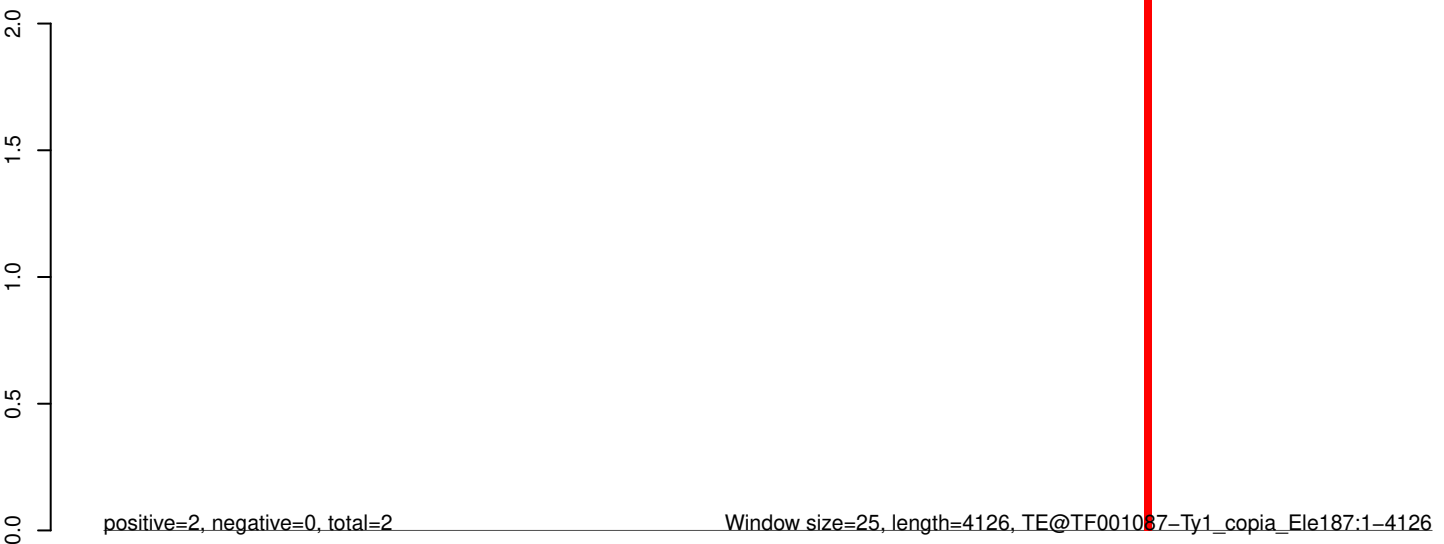
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

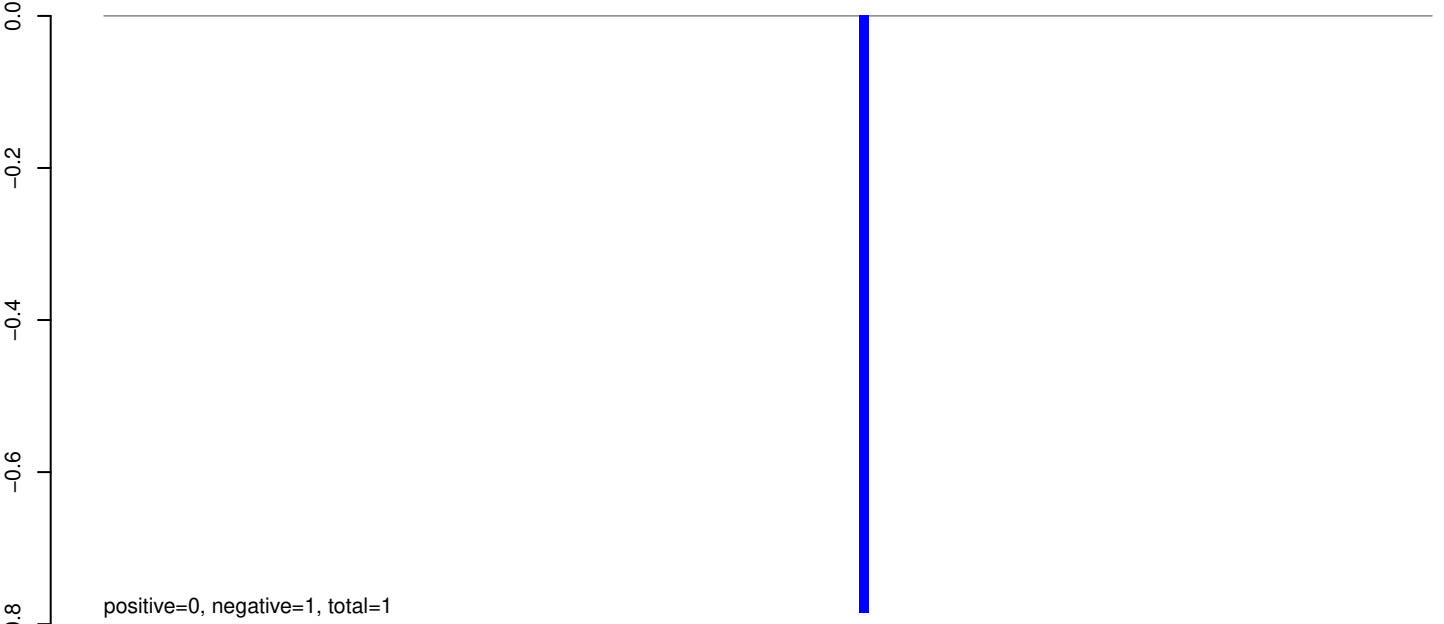


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



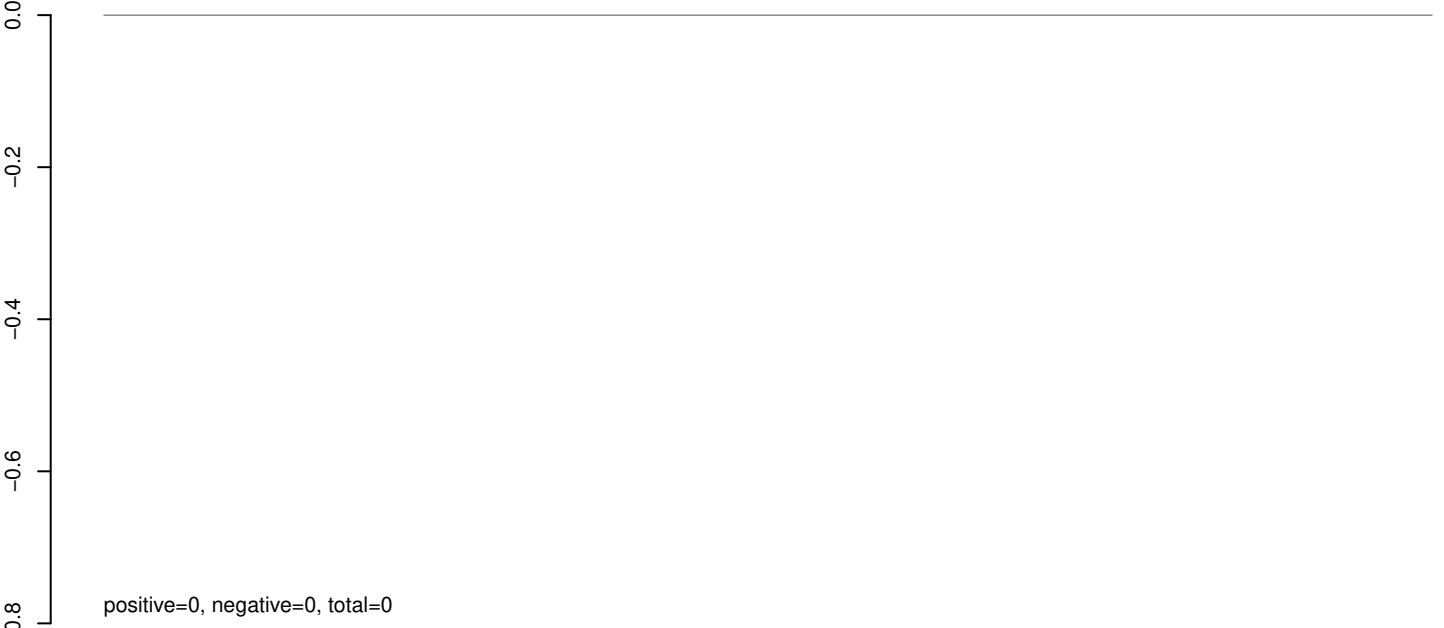
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



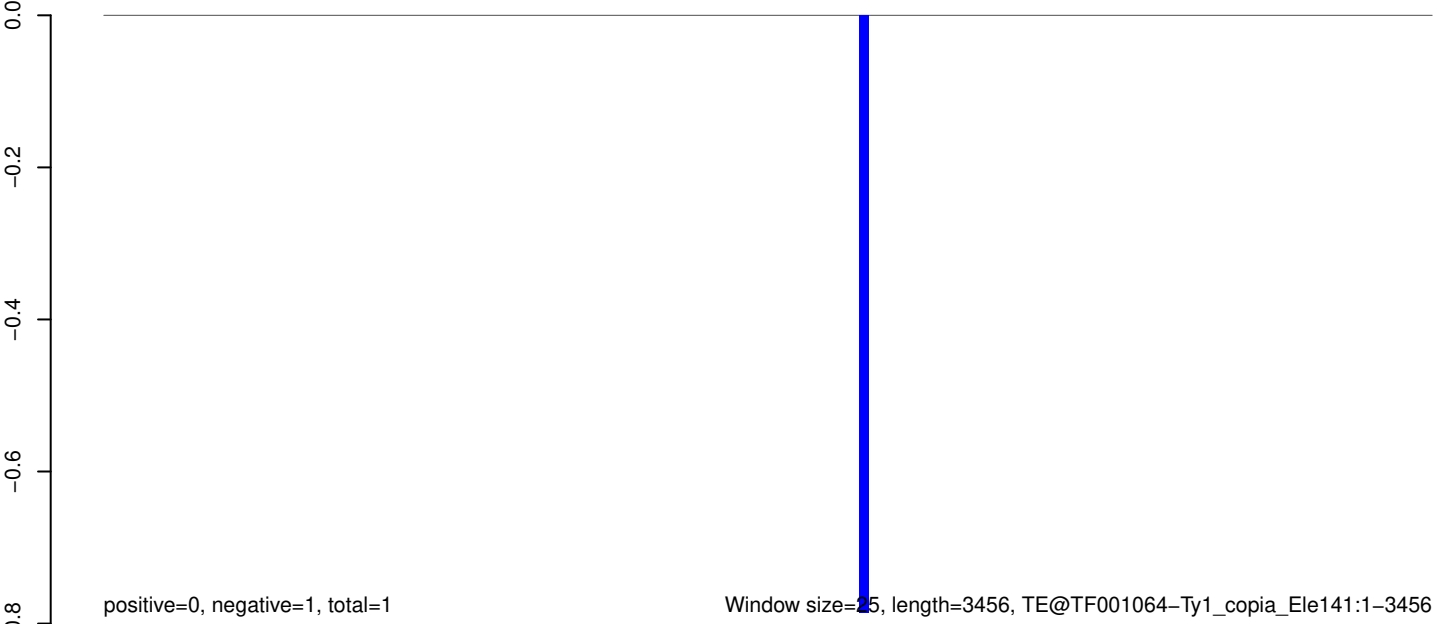
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

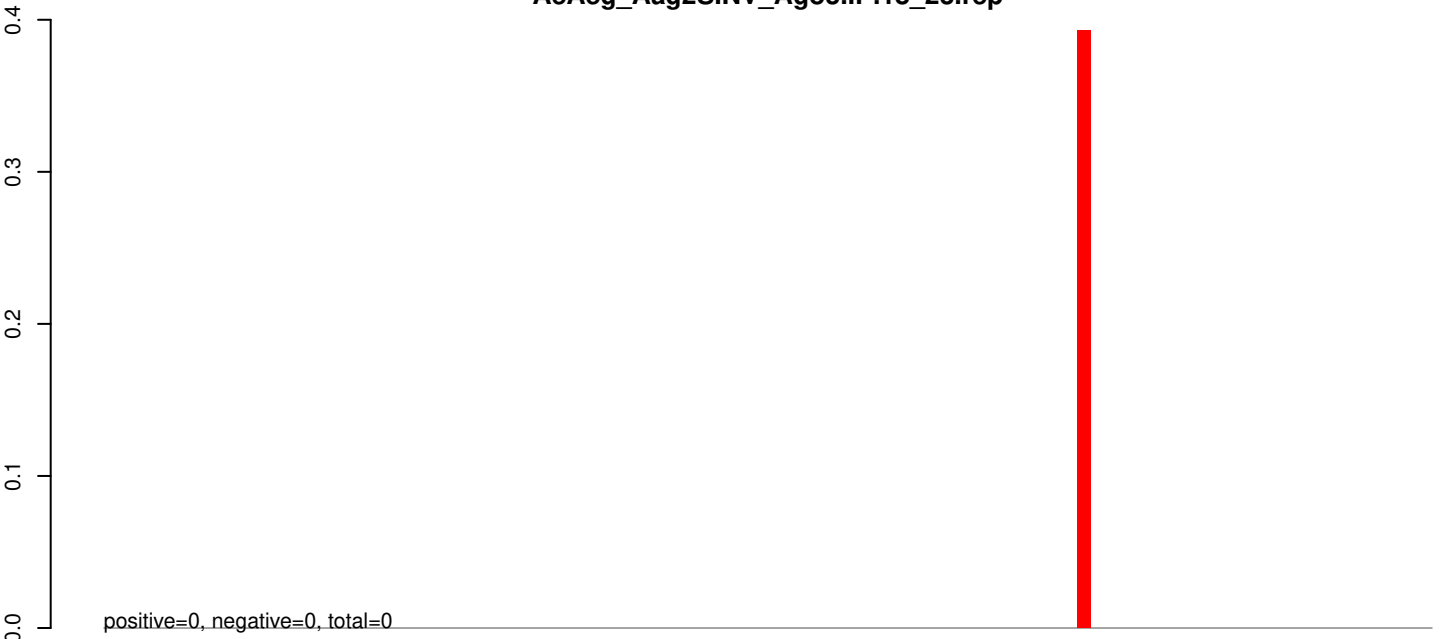


positive=0, negative=1, total=1

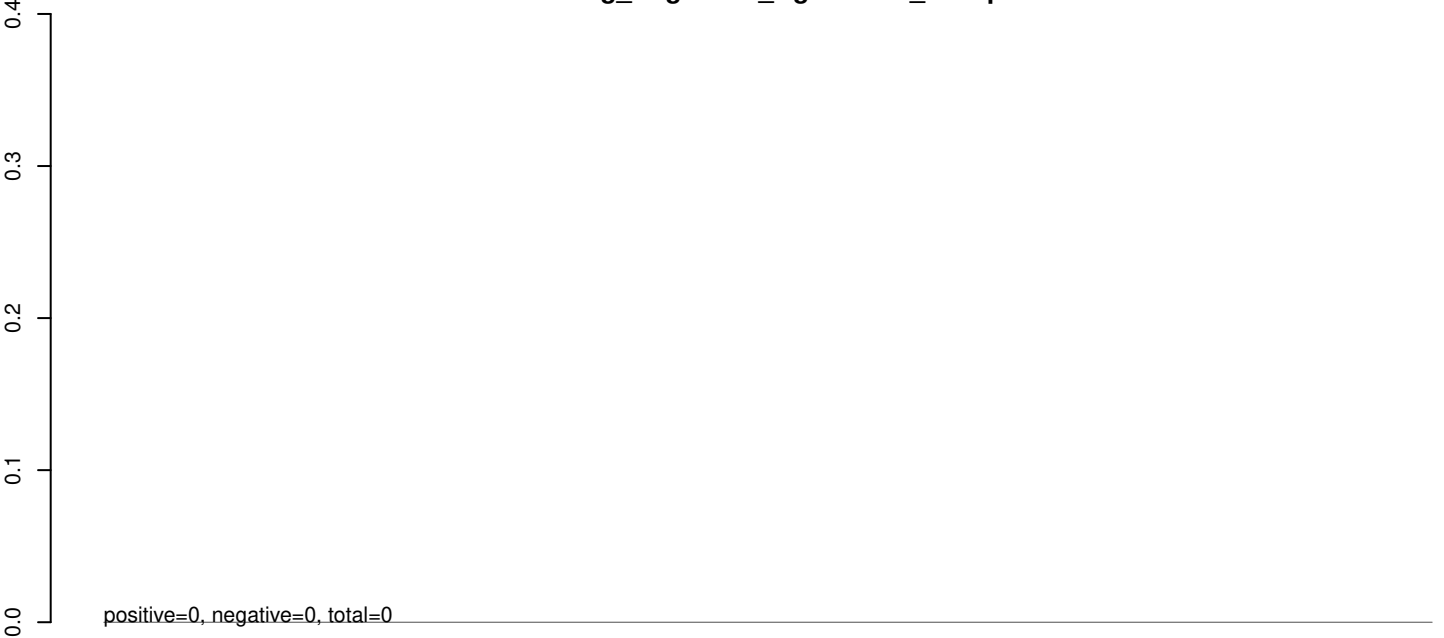
Window size=25, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

0 500 1000 1500 2000 2500 3000 3500

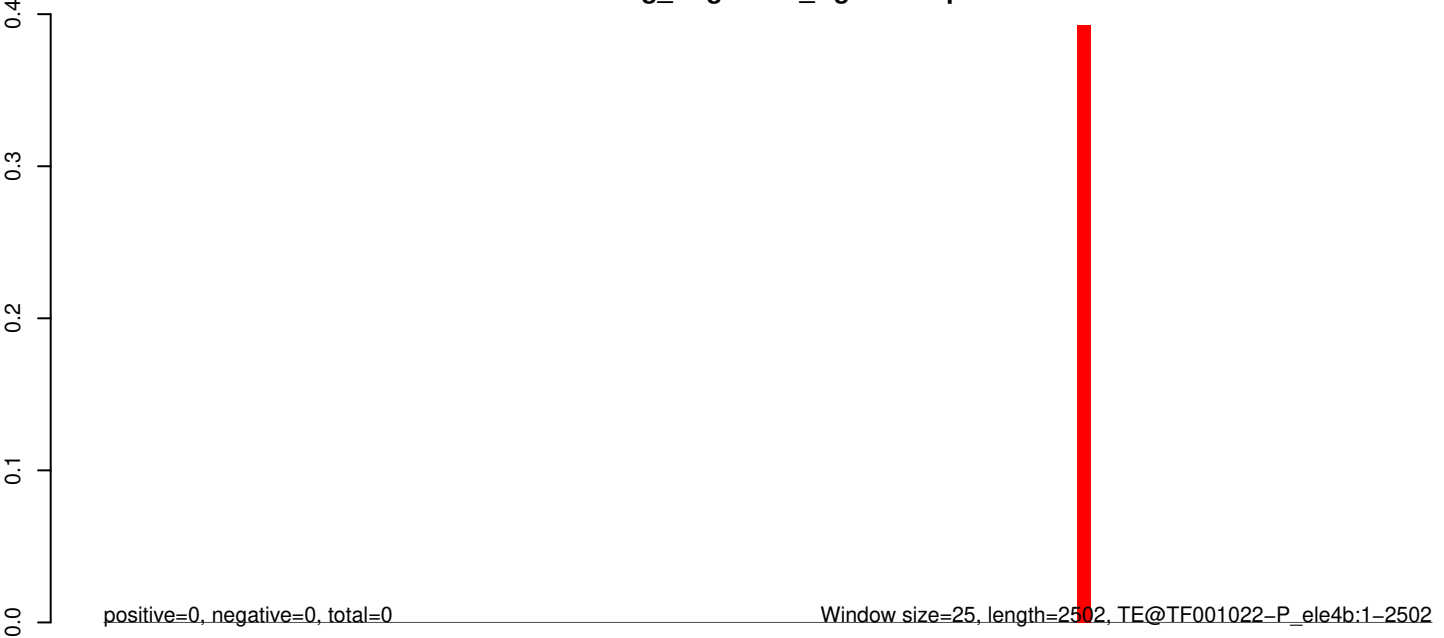
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

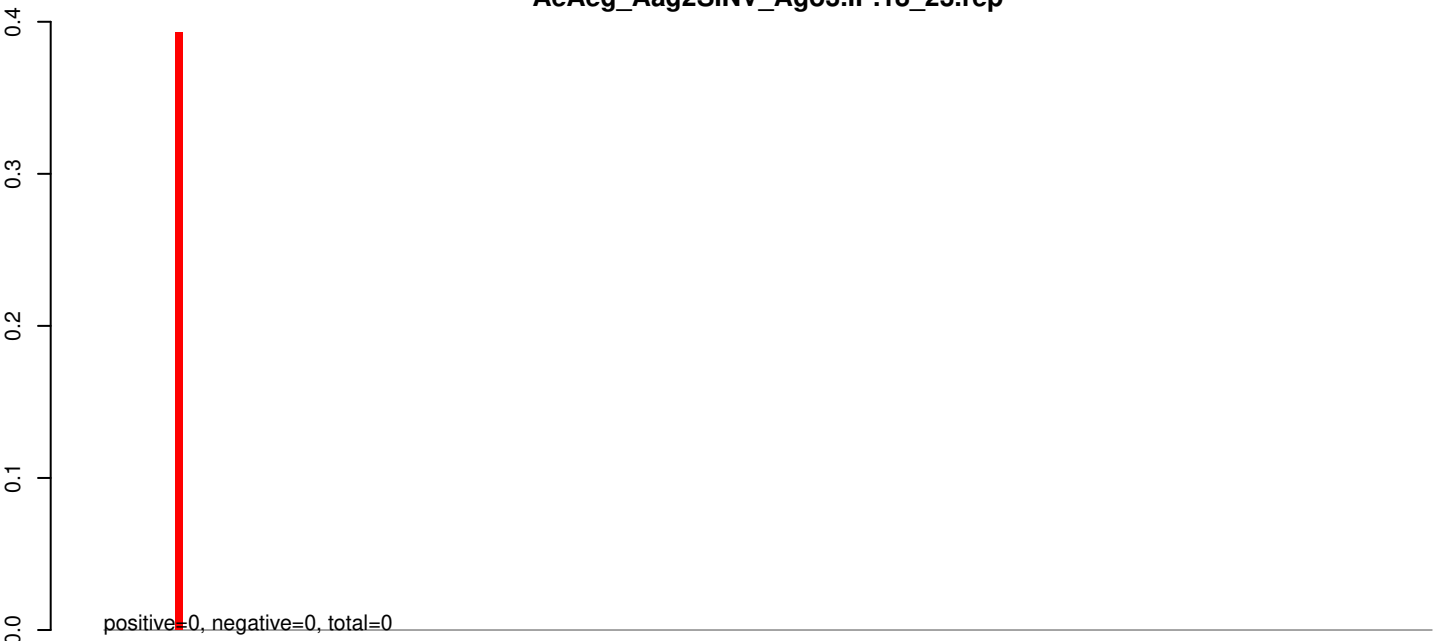


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

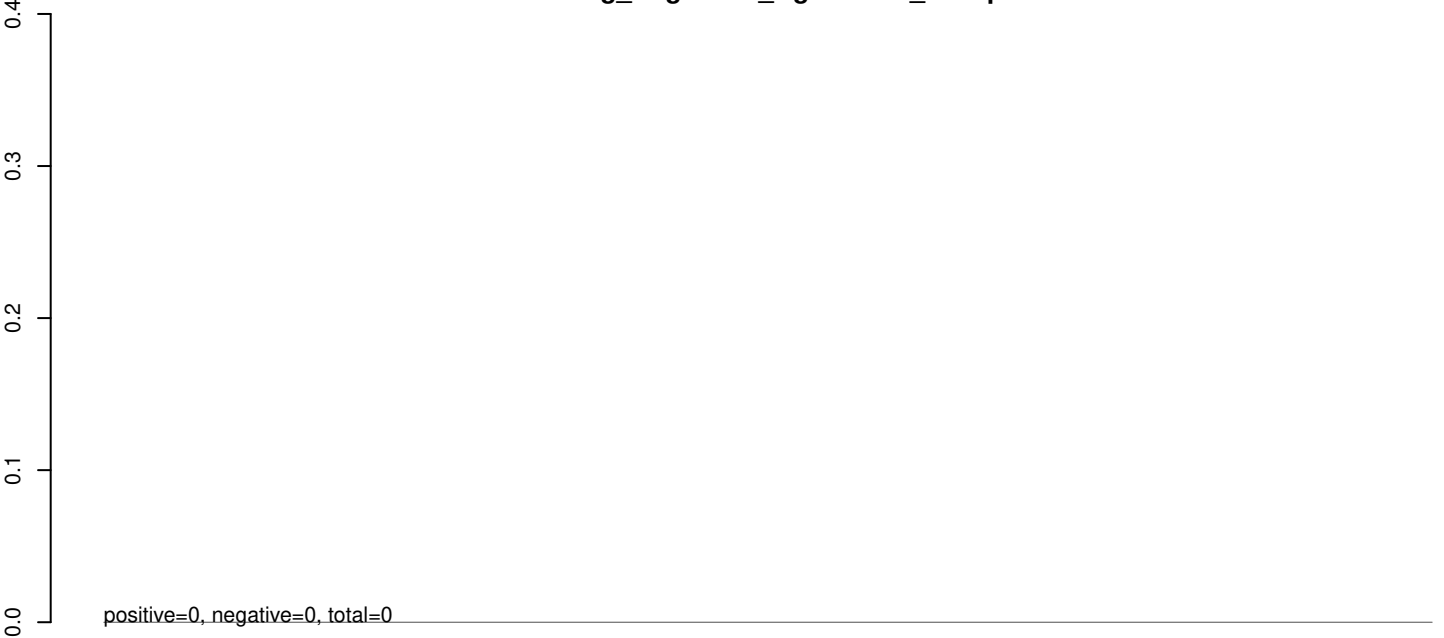


0 500 1000 1500 2000 2500

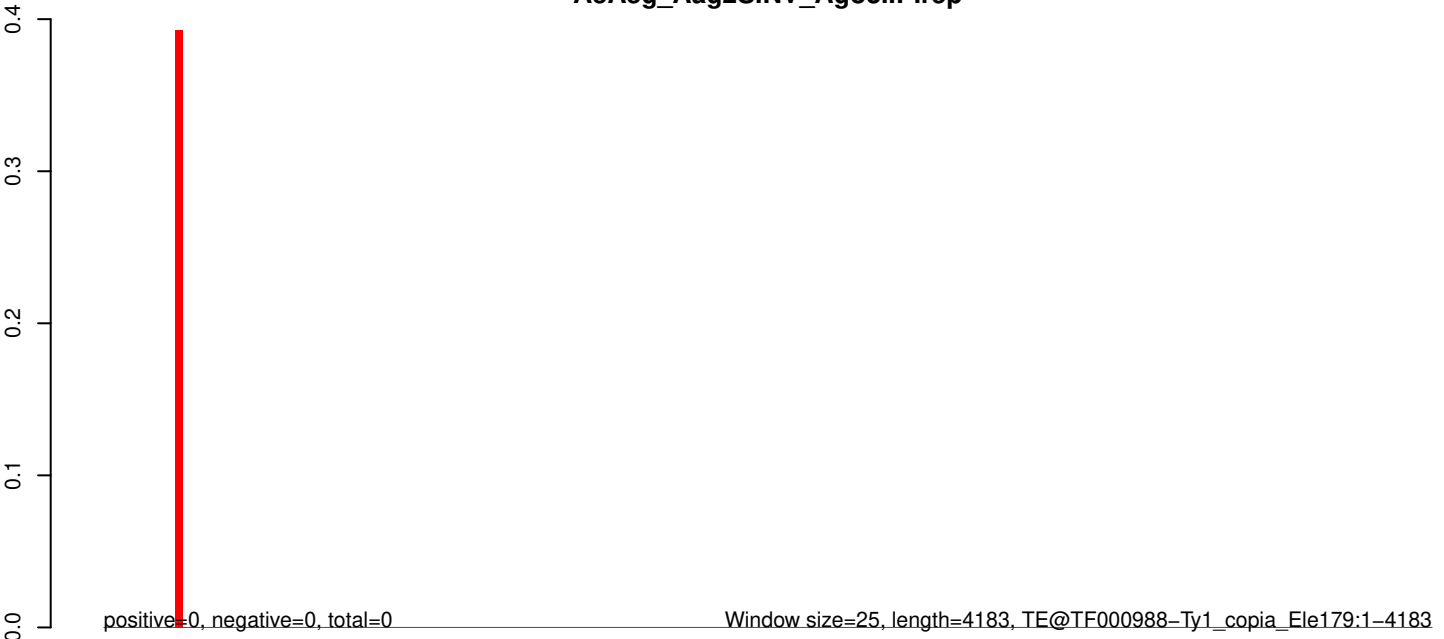
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

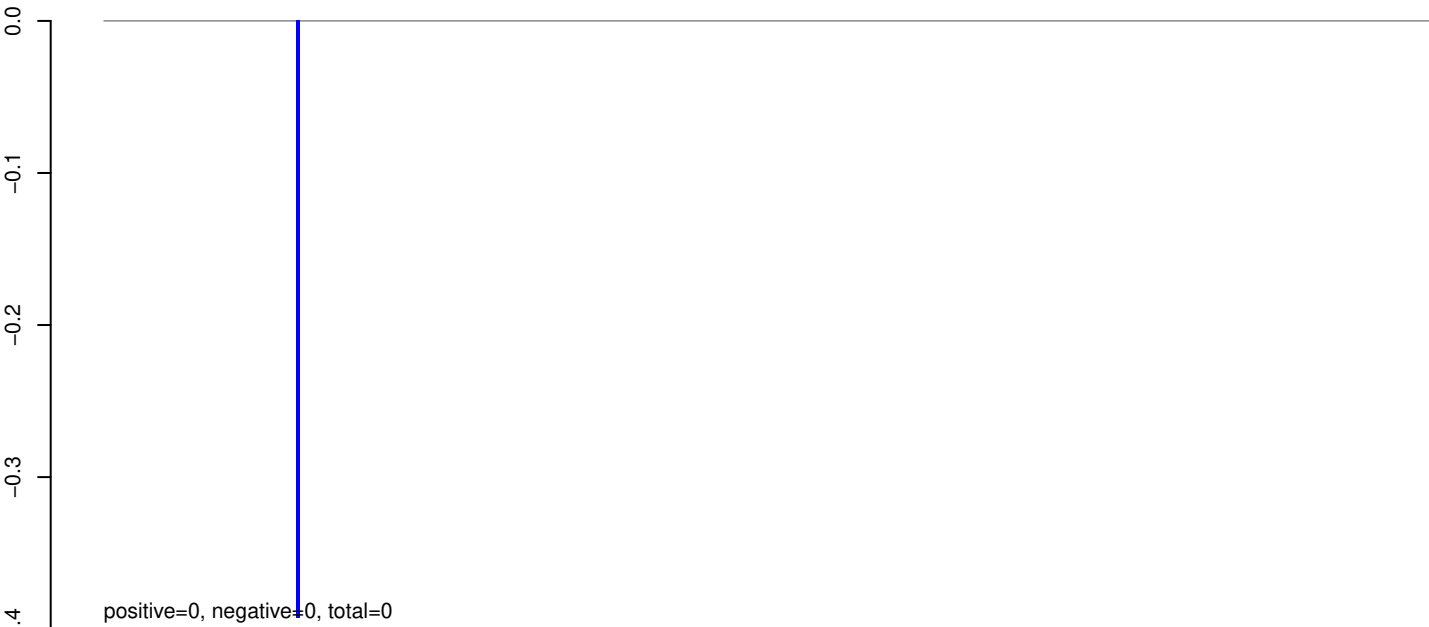


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

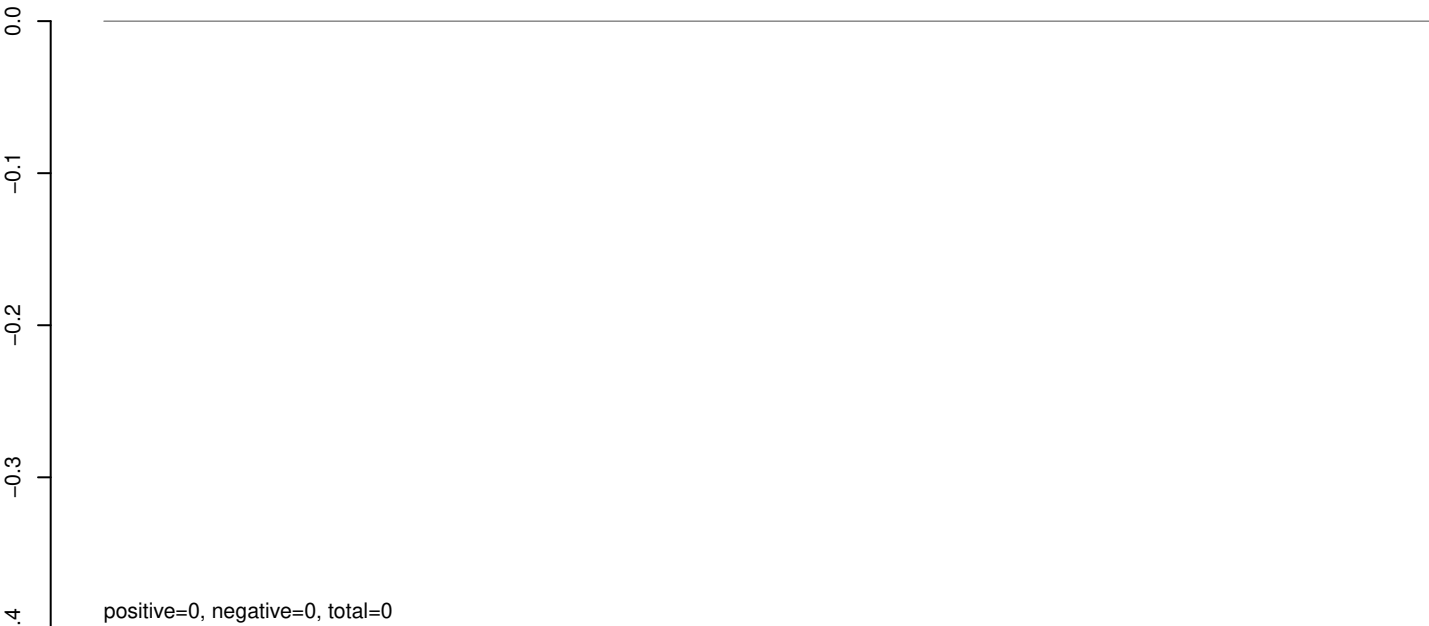


0 1000 2000 3000 4000

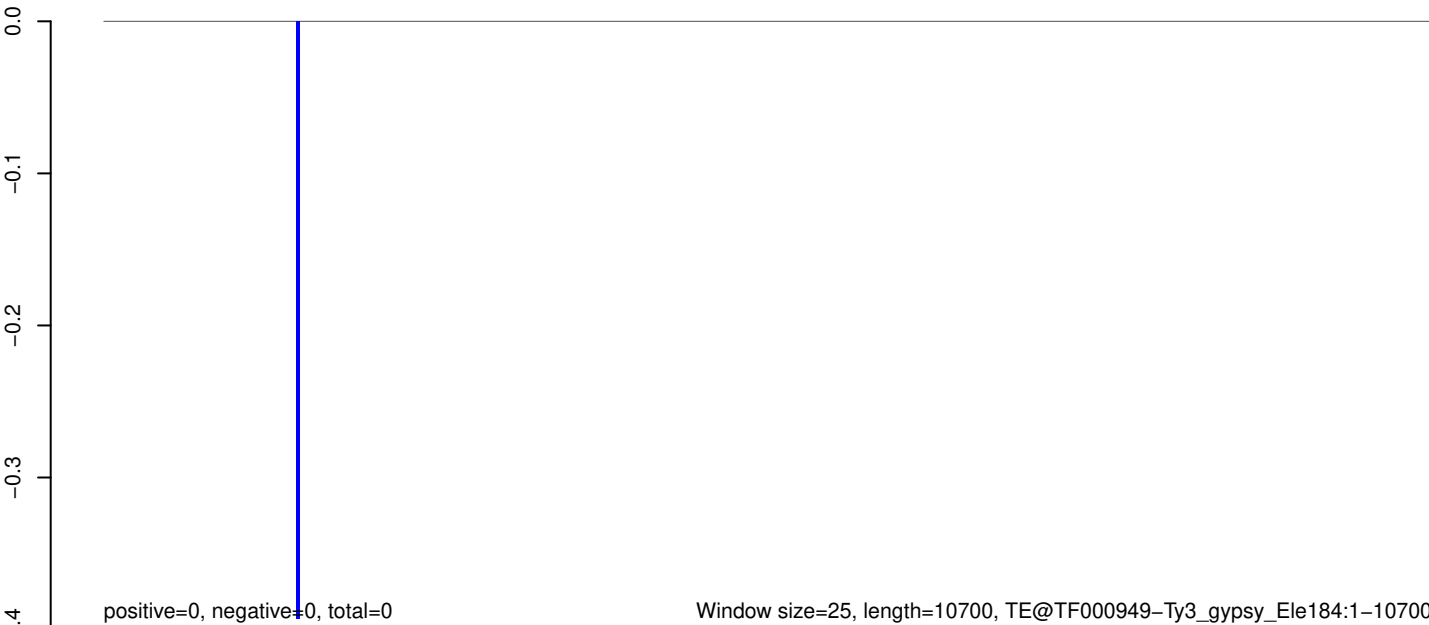
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

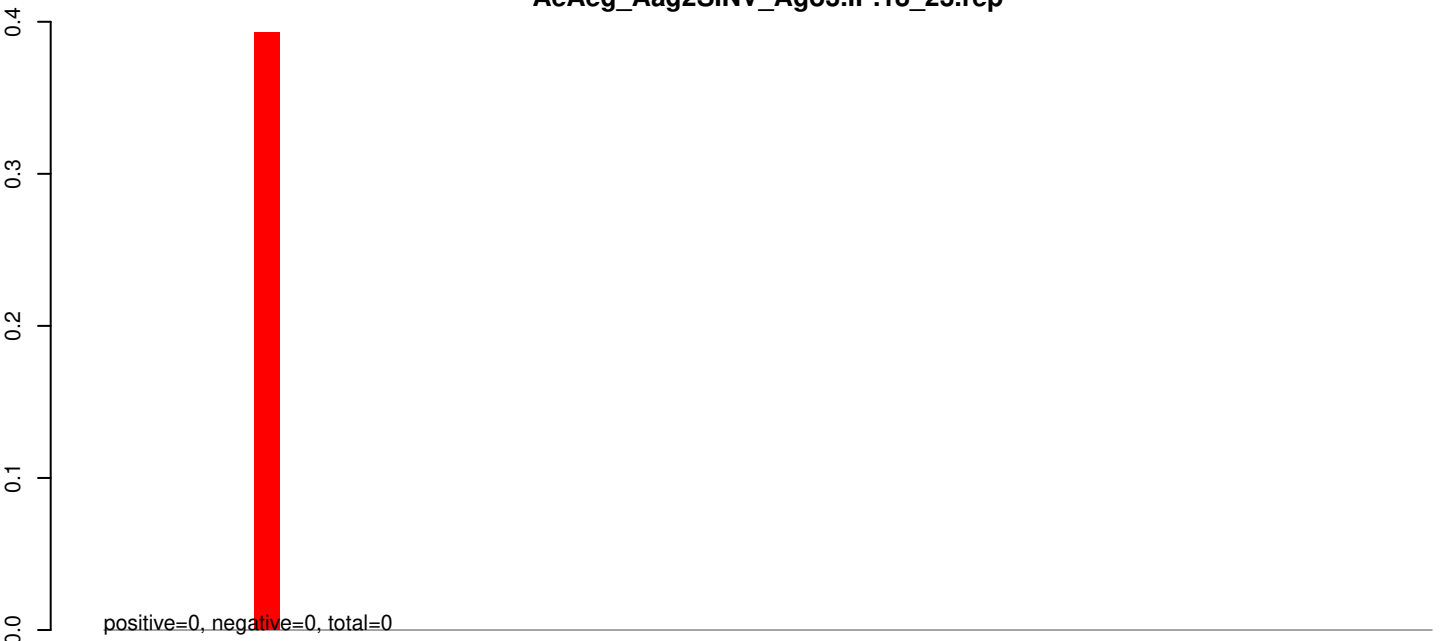


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

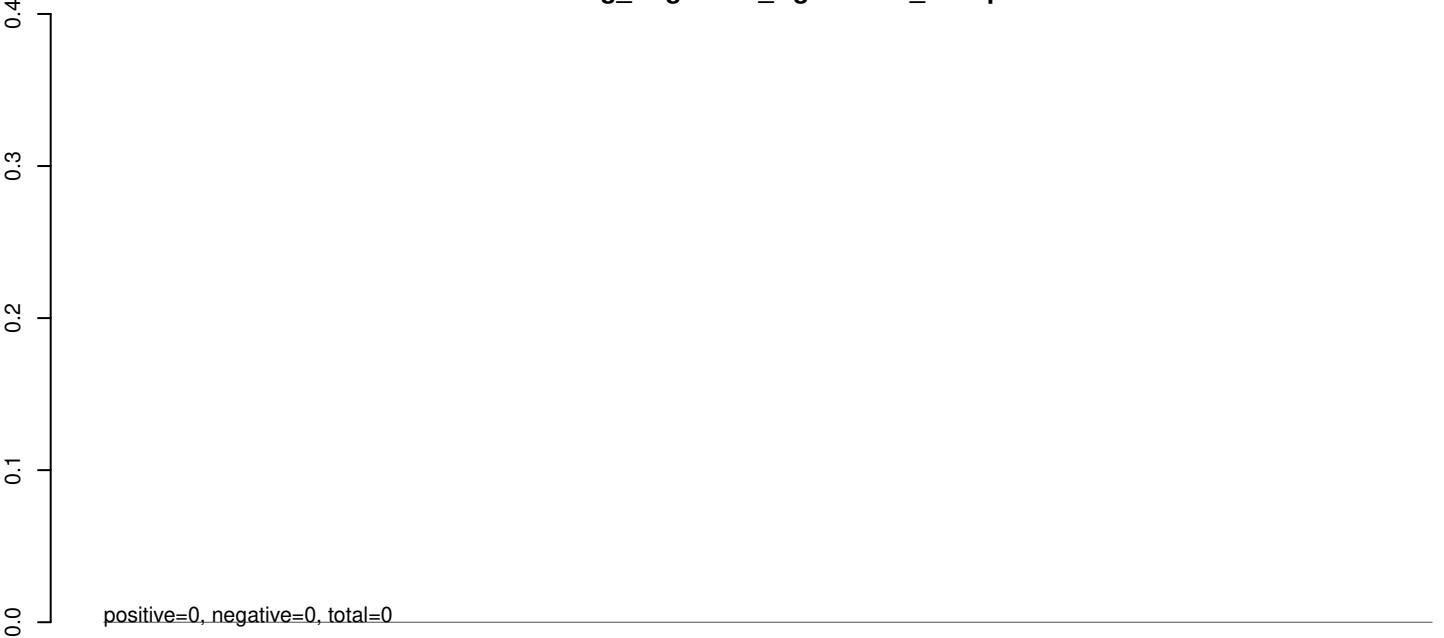




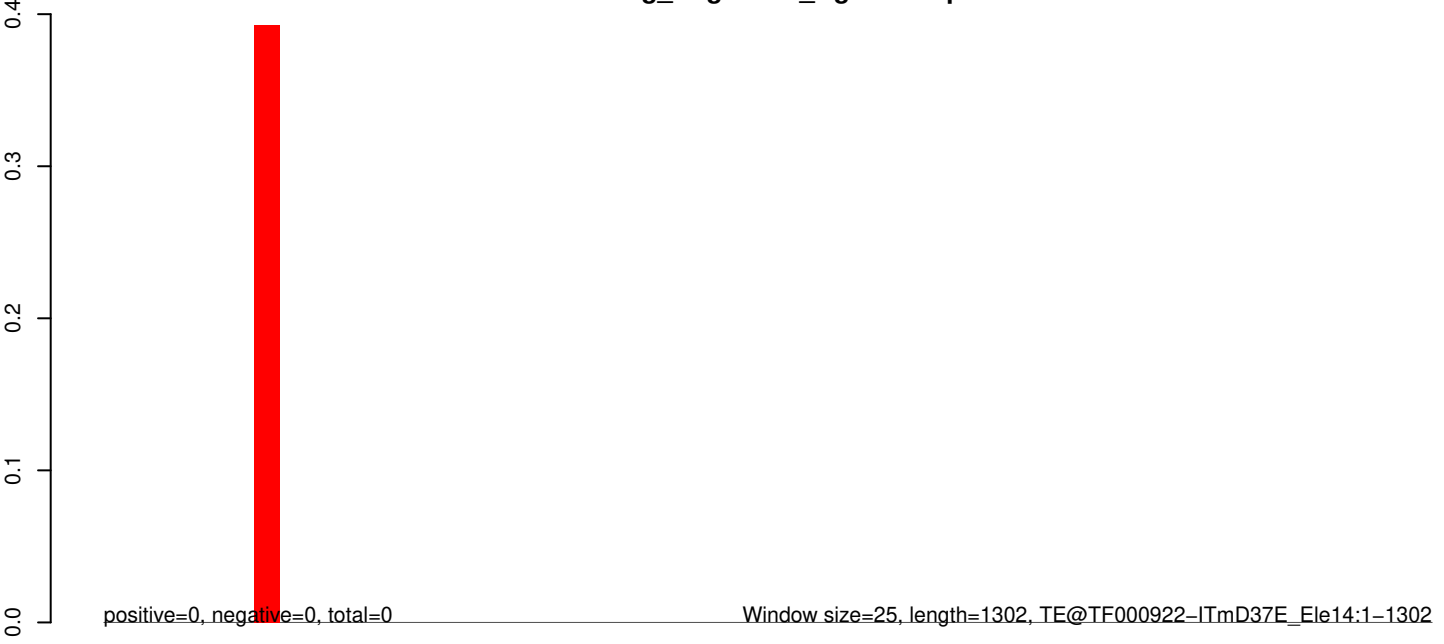
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



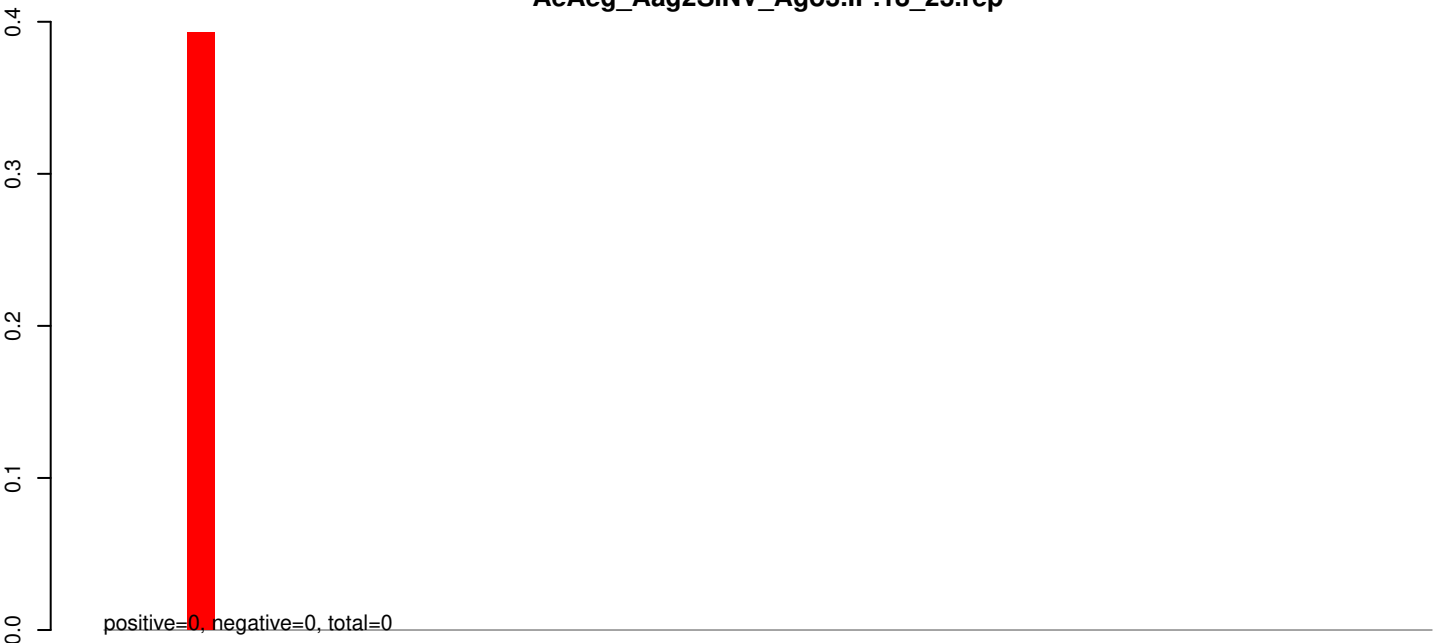
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



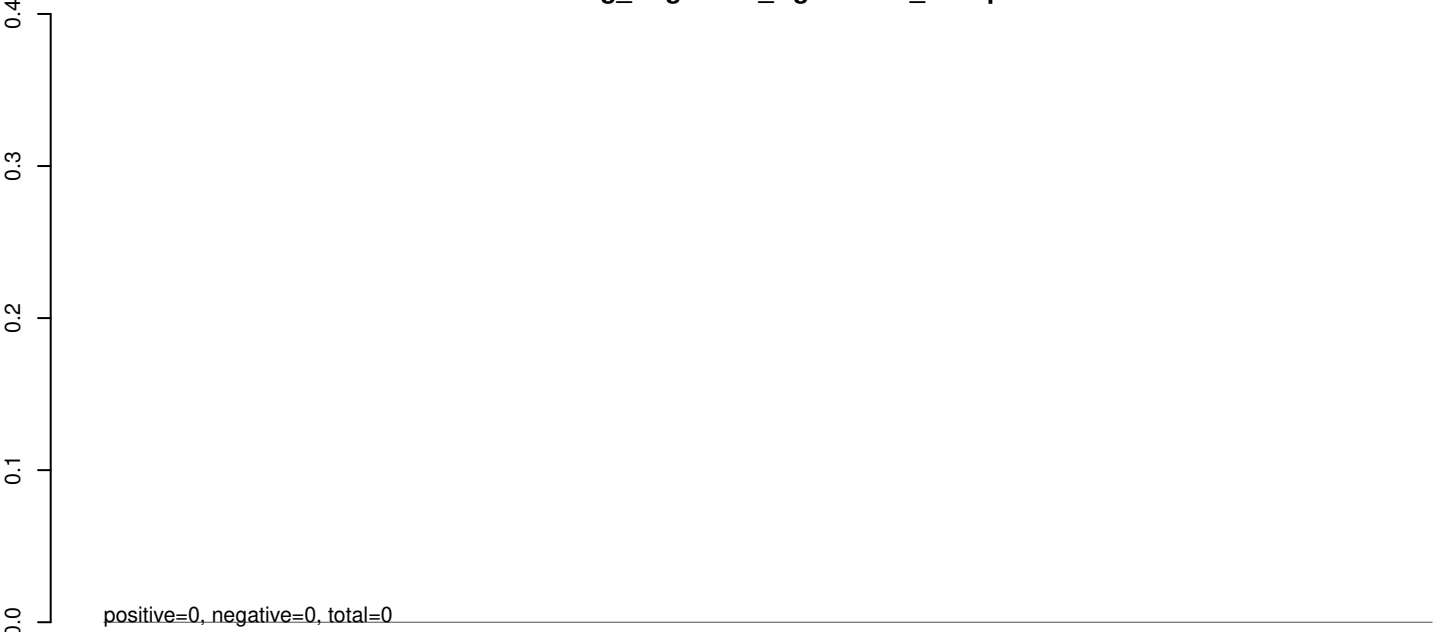
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



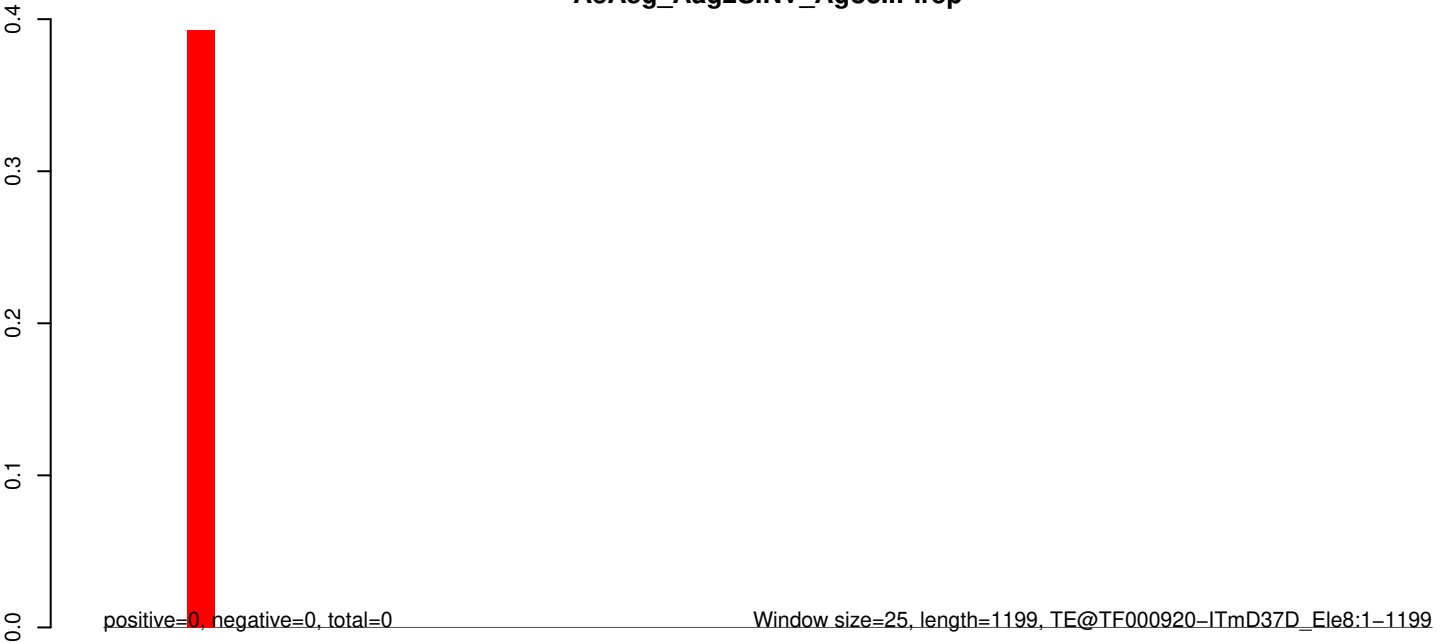
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

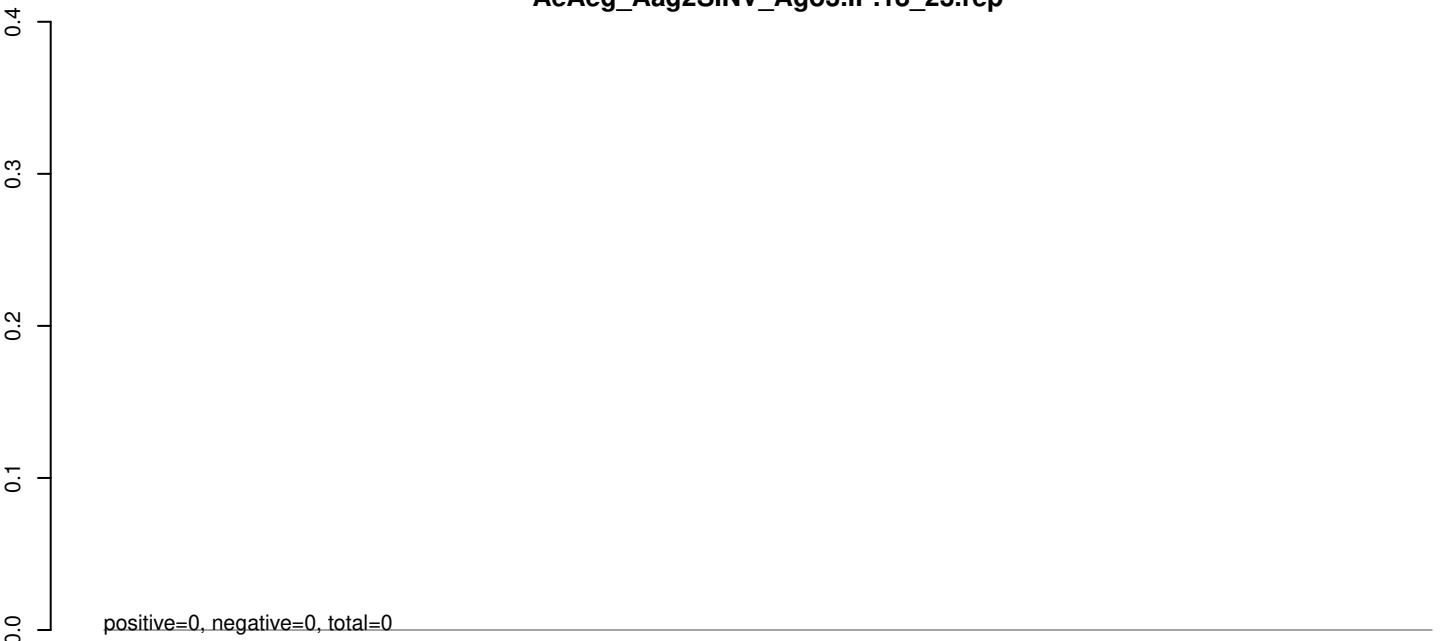


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

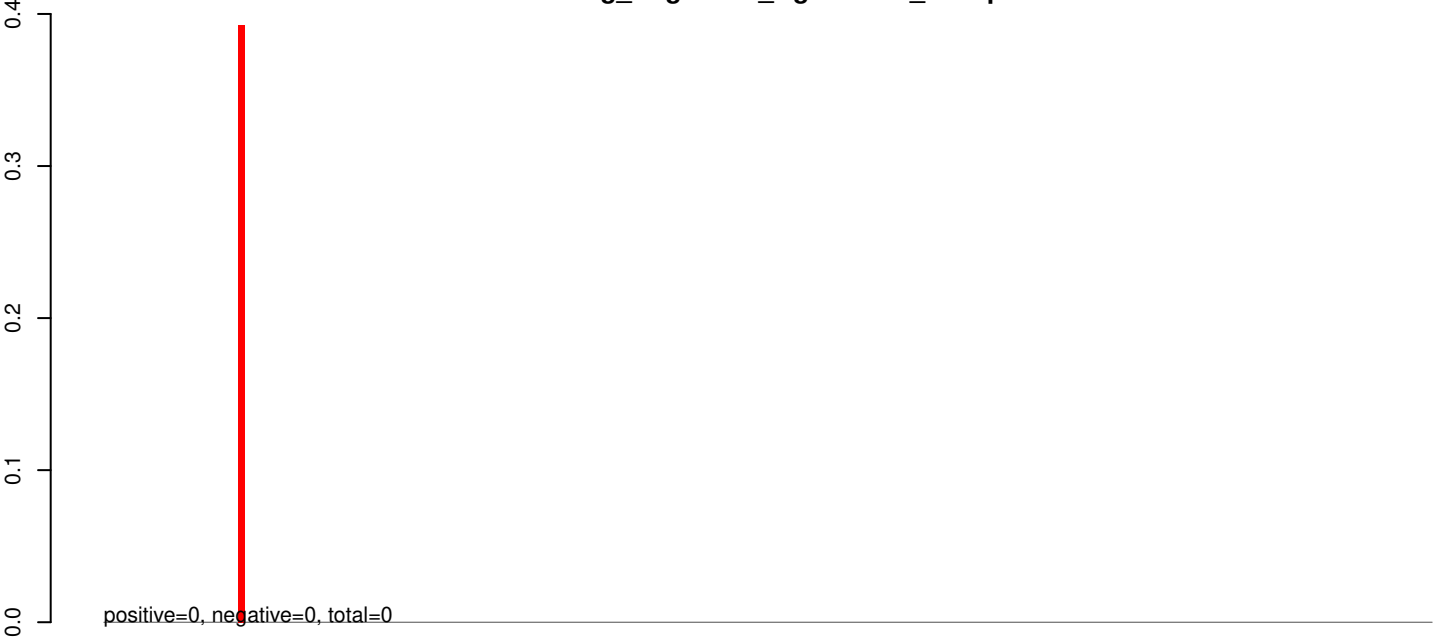


0 200 400 600 800 1000 1200

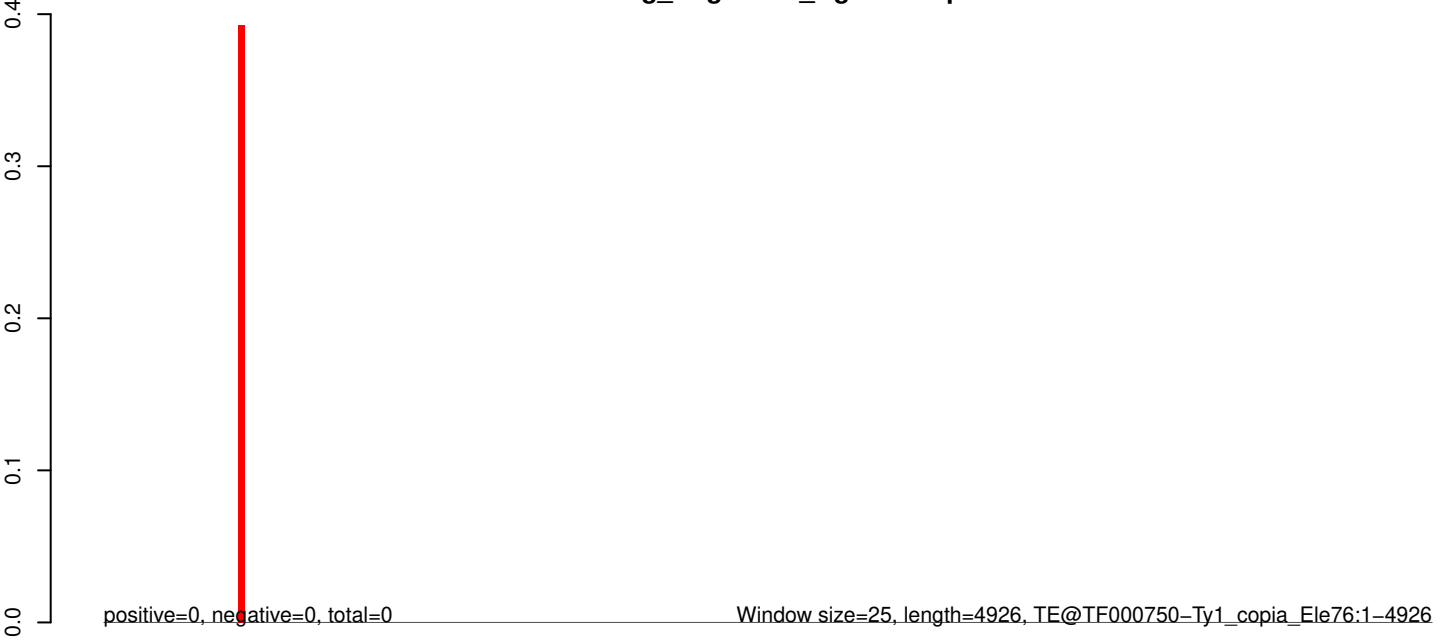
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

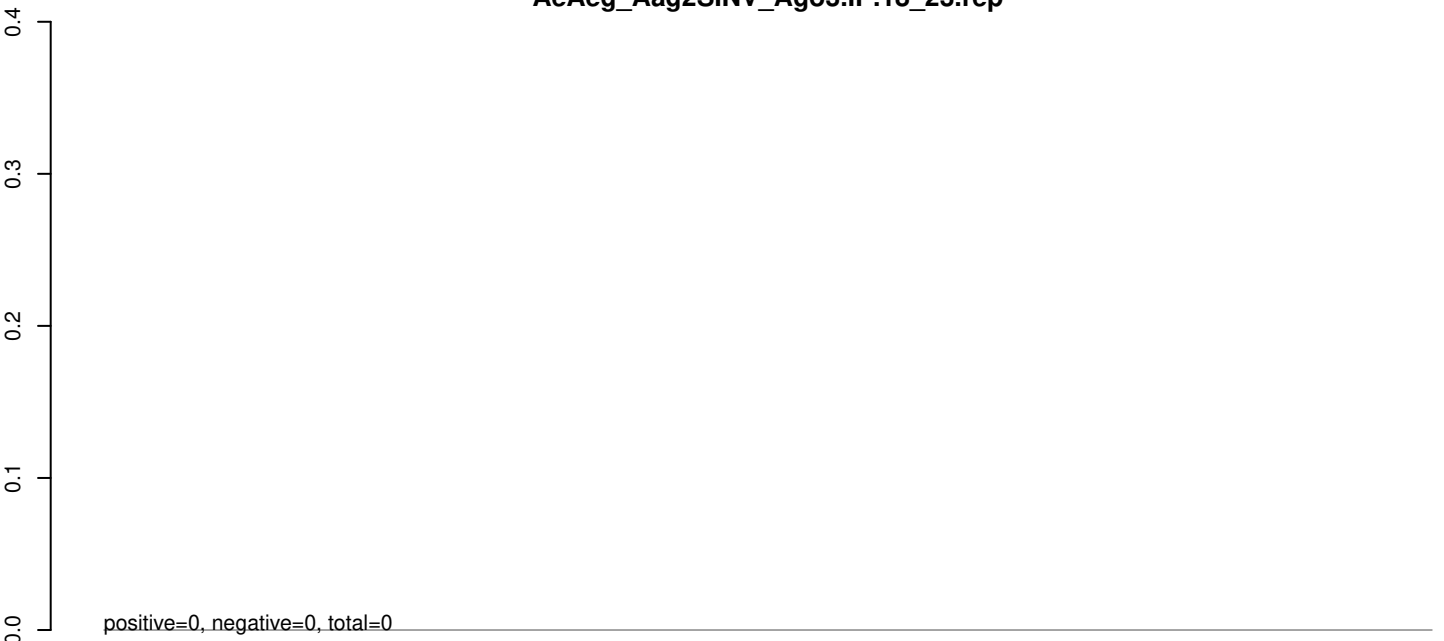


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

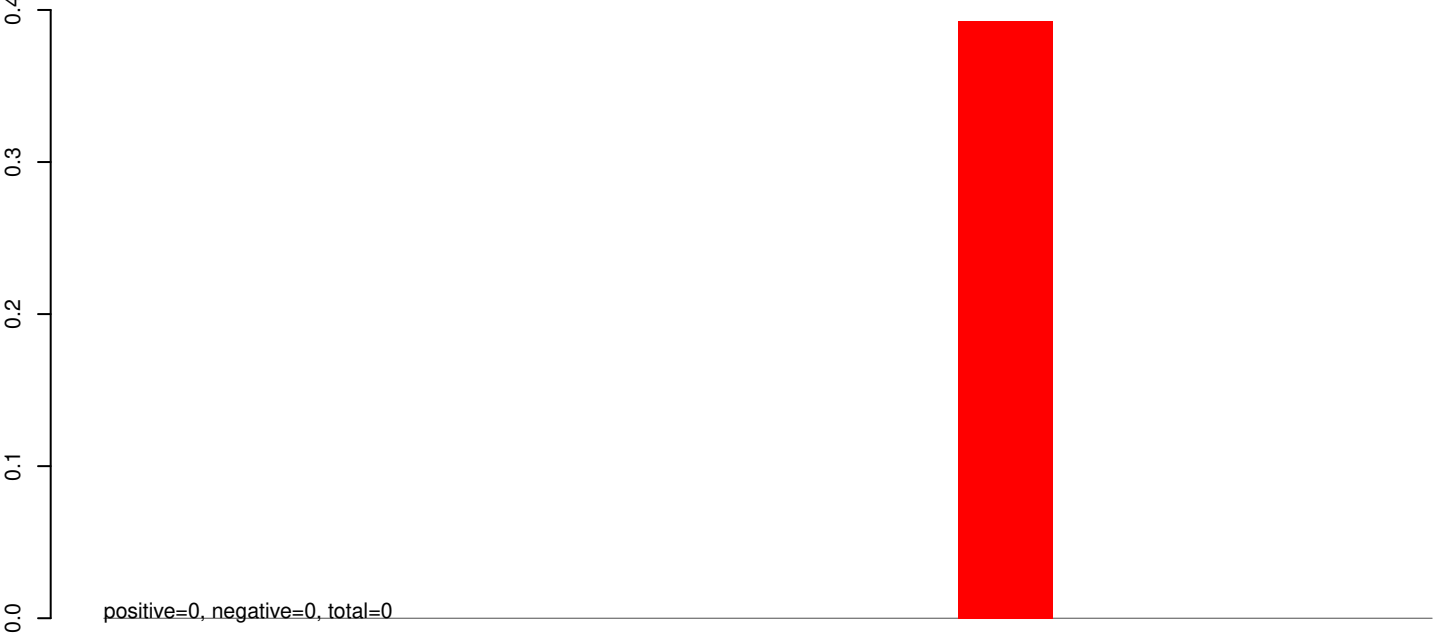


0 1000 2000 3000 4000 5000

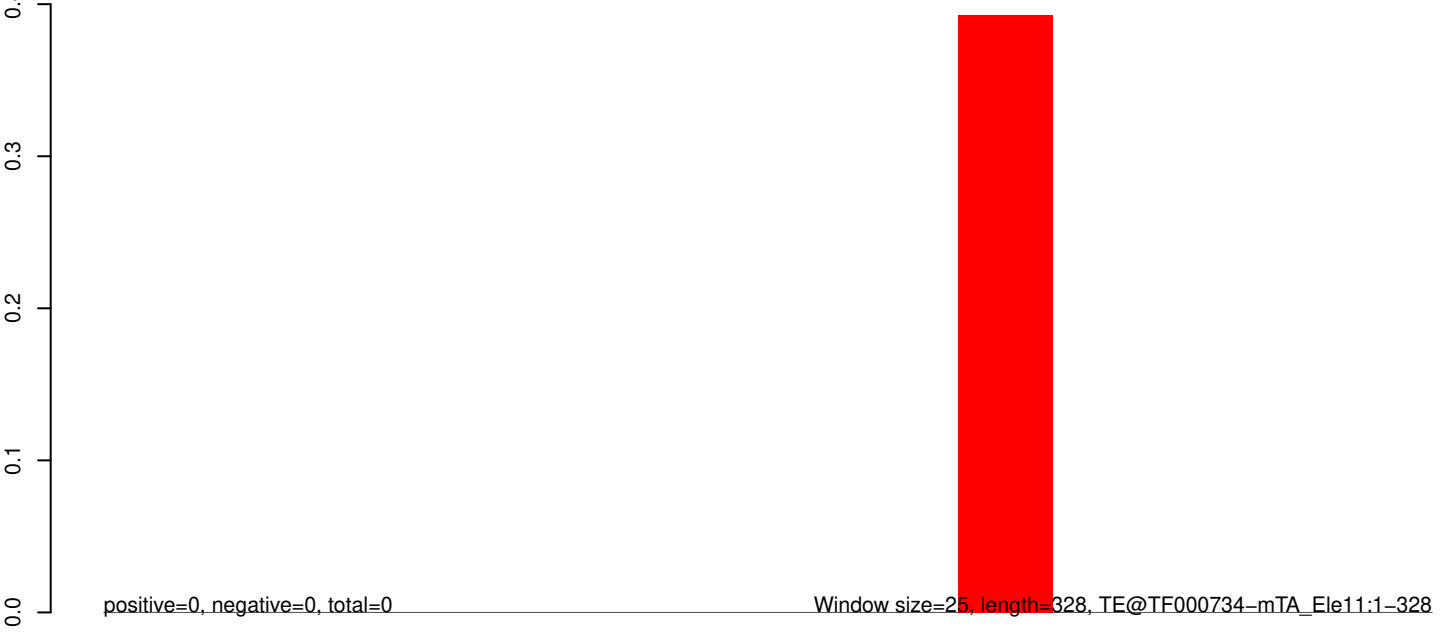
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

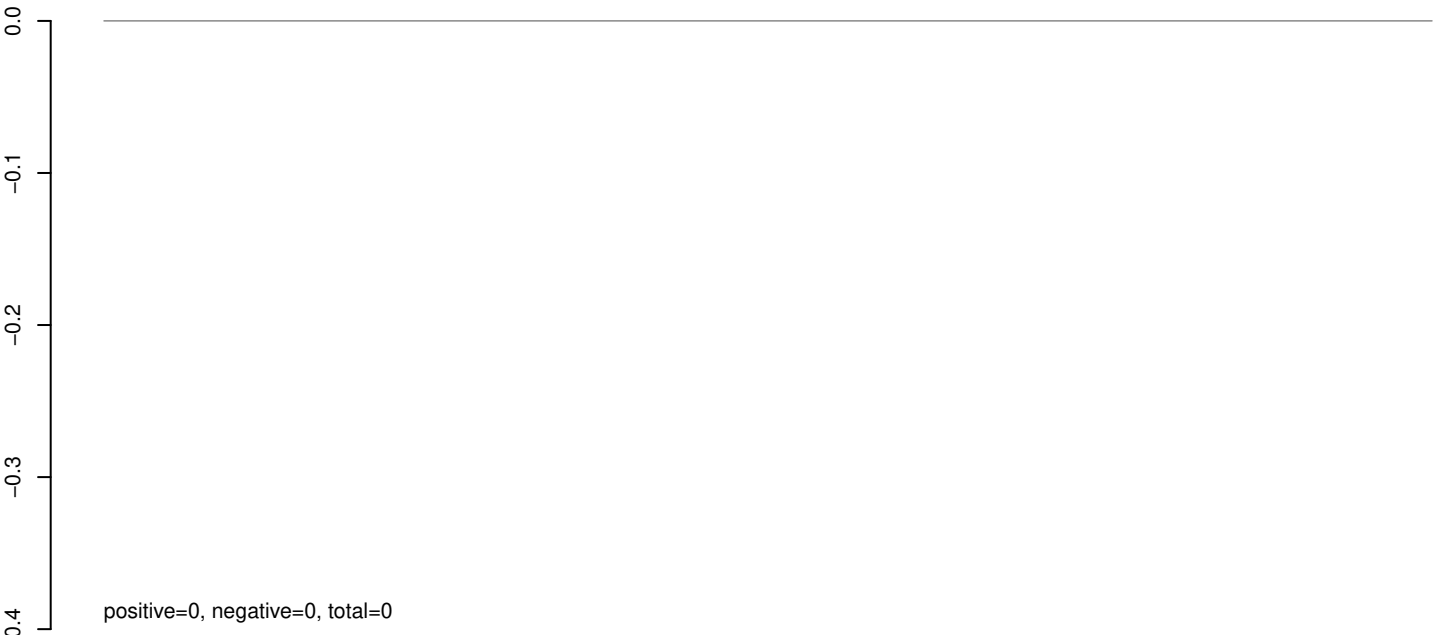


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



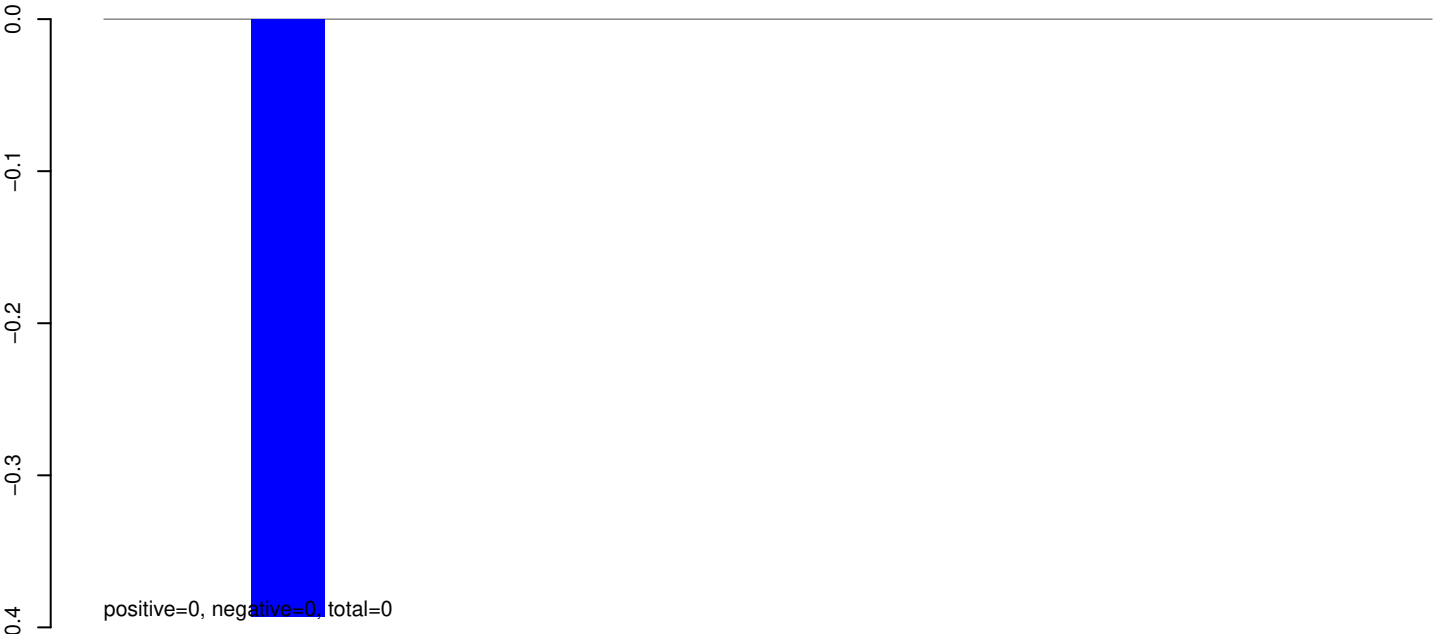
50 100 150 200 250 300 350

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=0, total=0

Window size=25, length=441, TE@TF000724-m8bp\_Ele13:1-441

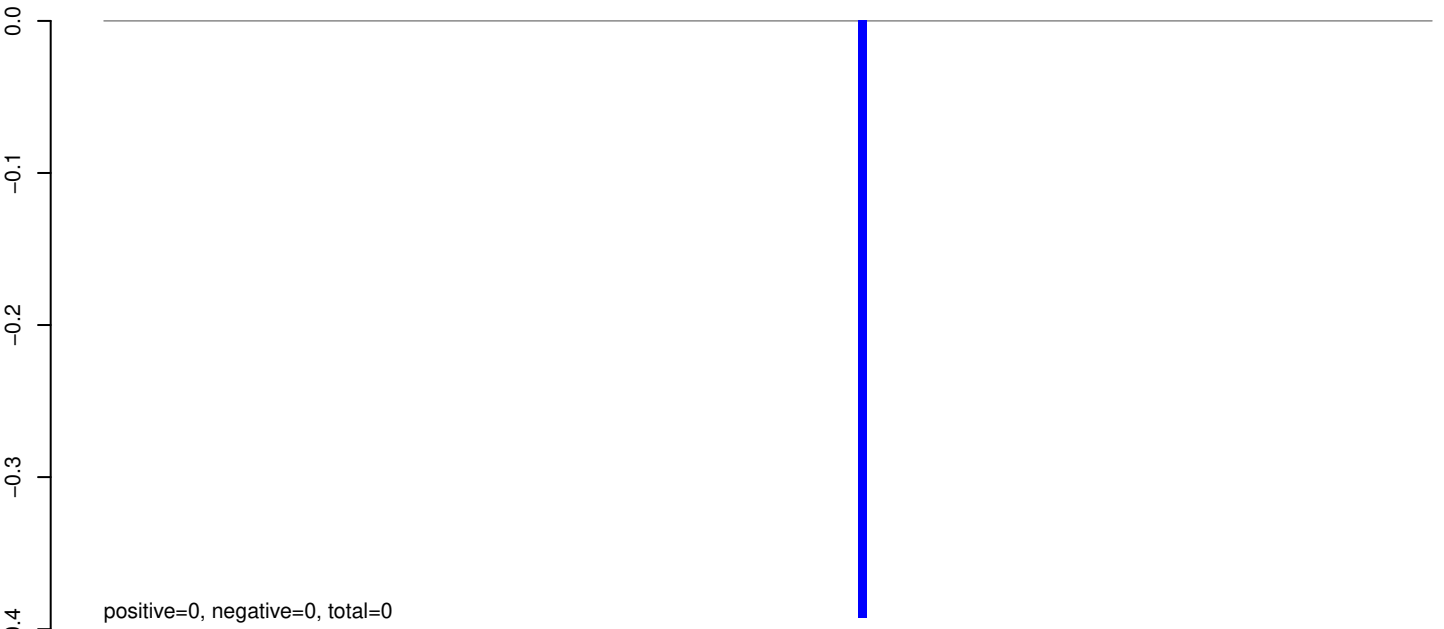
100

200

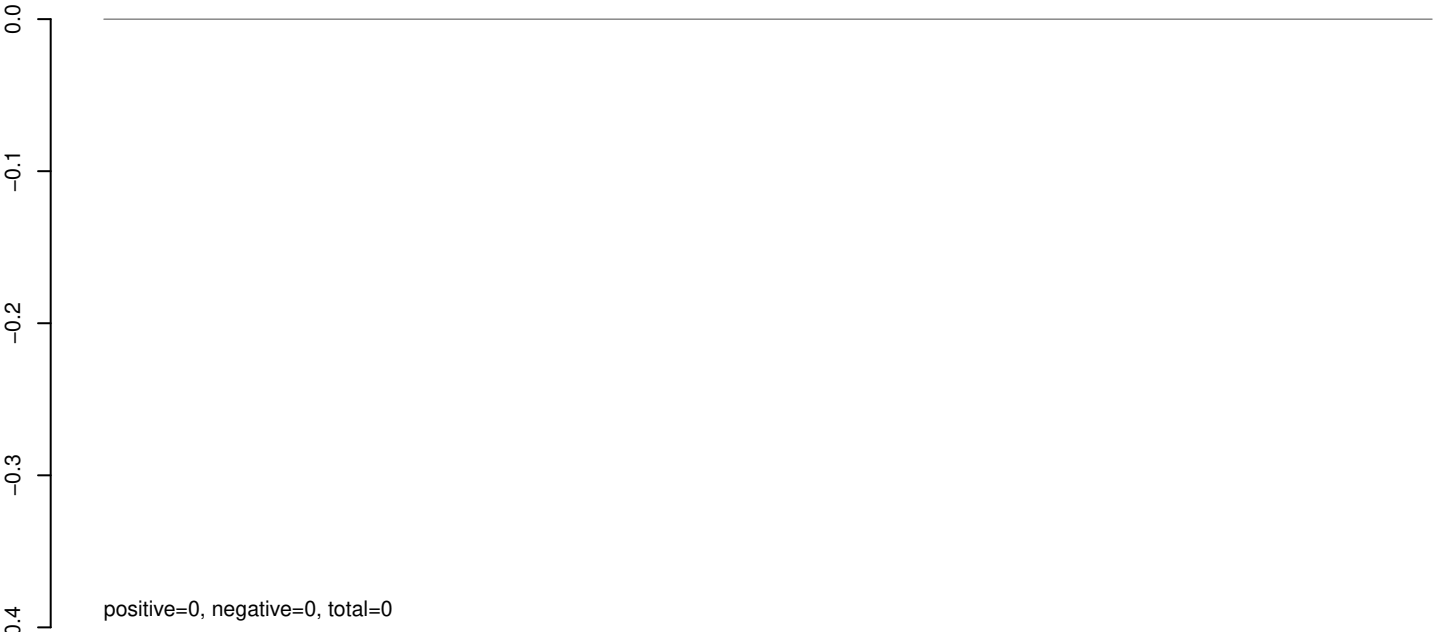
300

400

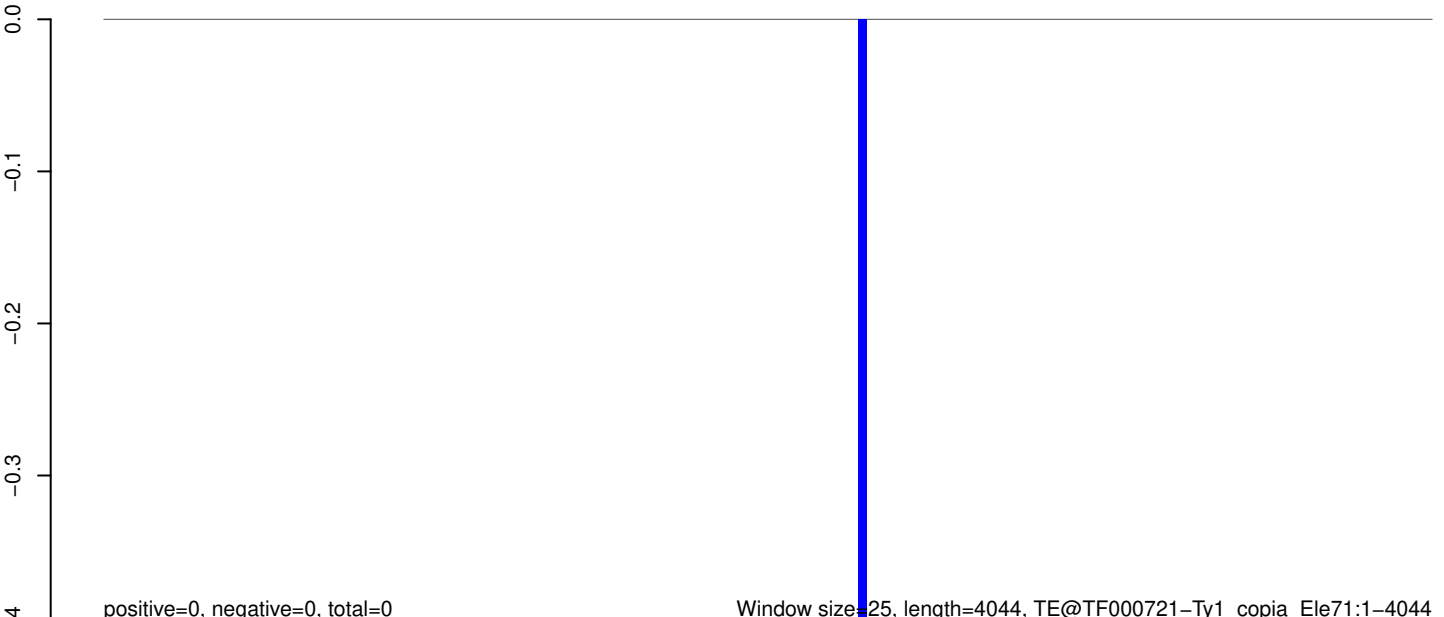
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



Window size=25, length=4044, TE@TF000721-Ty1\_copia\_Ele71:1-4044

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

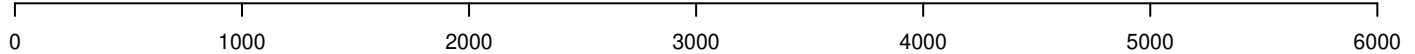
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

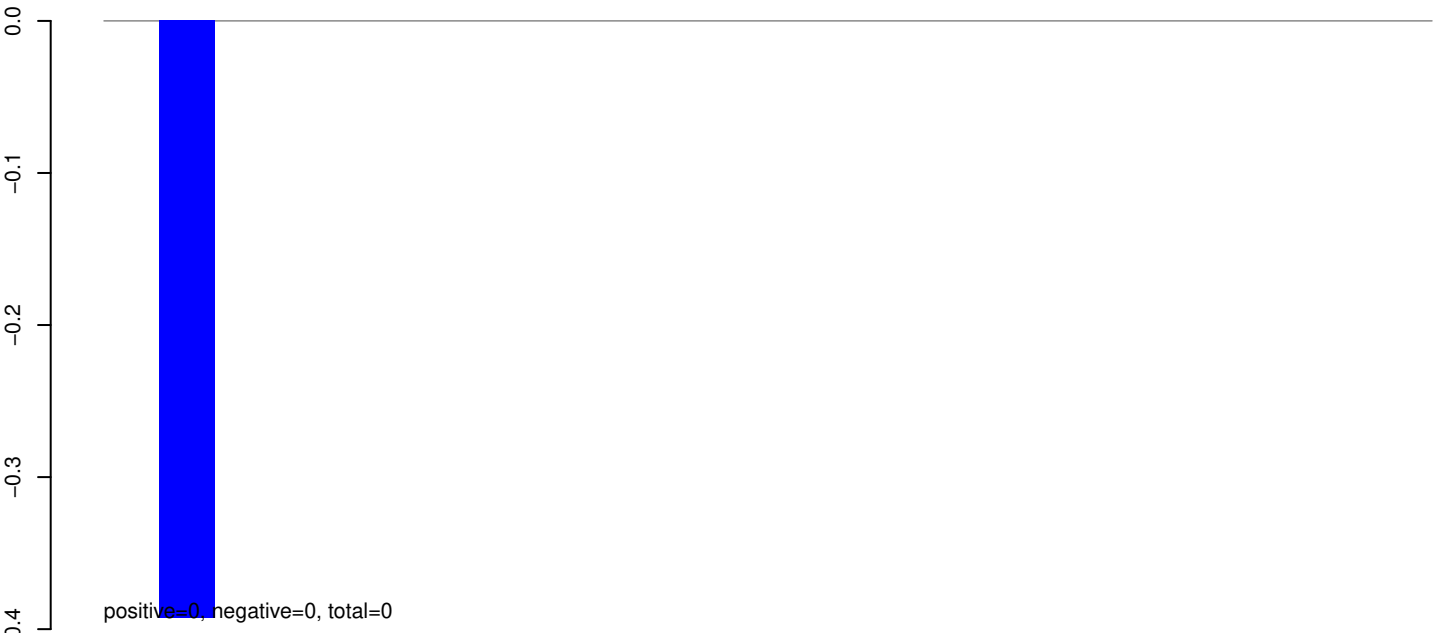
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=0, negative=0, total=0

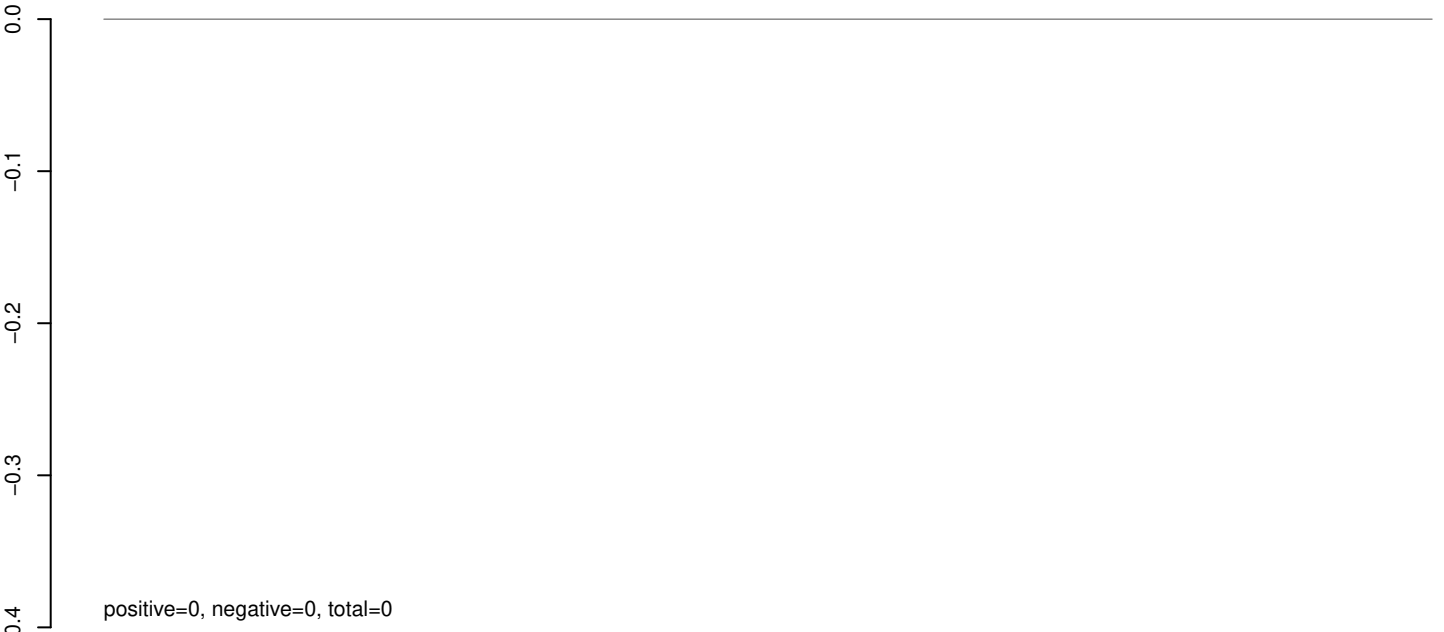
Window size=25, length=5842, TE@TF000701-Ty1\_copia\_Ele60:1-5842



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

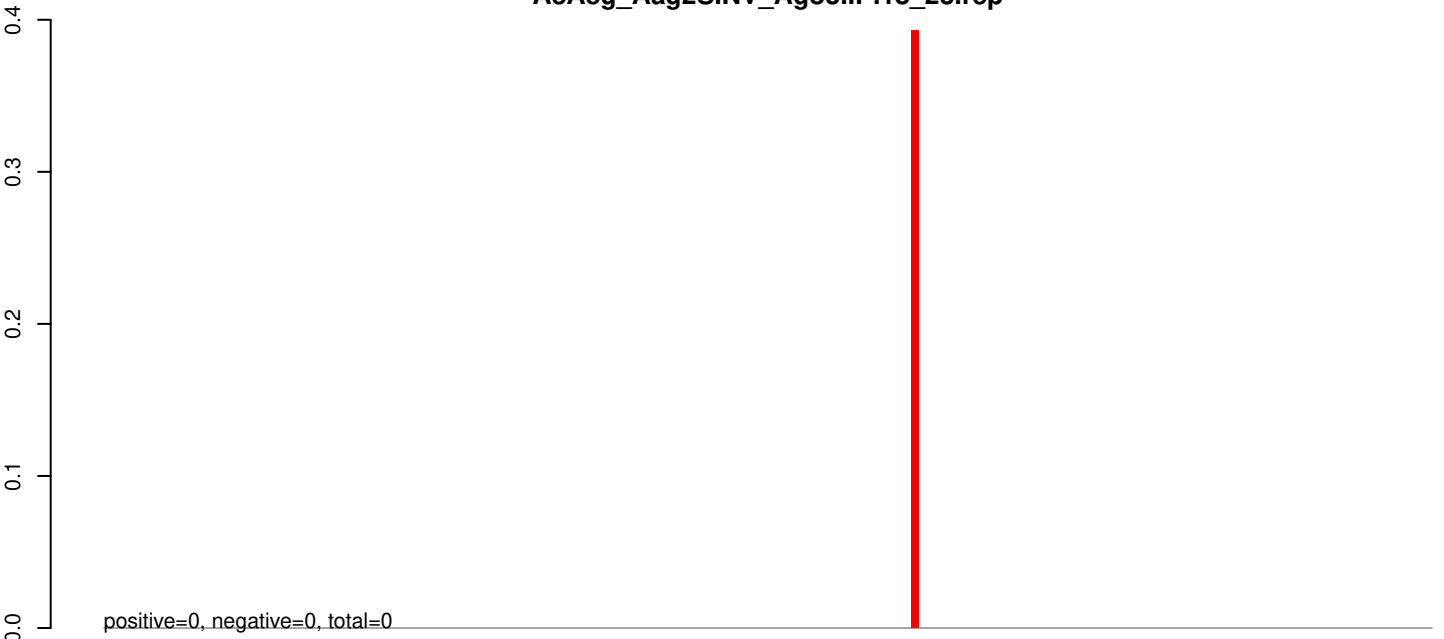
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=0, negative=0, total=0

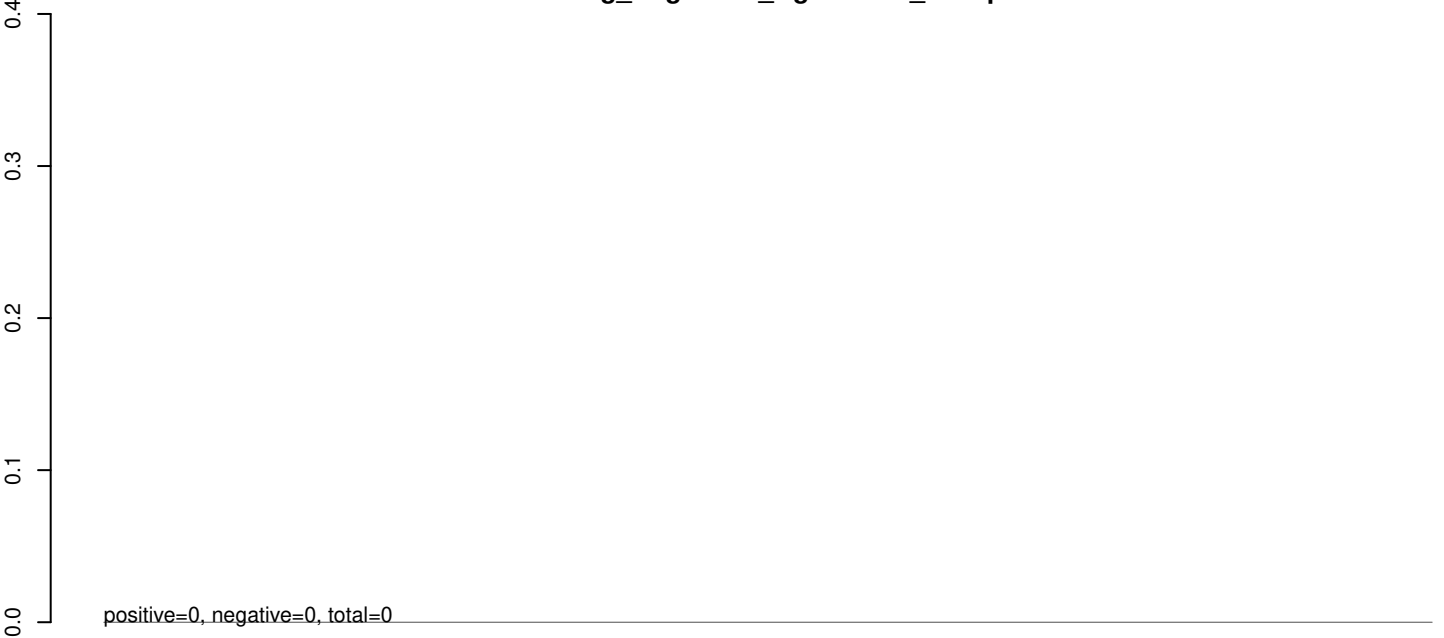
Window size=25, length=4514, TE@TF000662-Ty1\_copia\_Ele40:1-4514

0 1000 2000 3000 4000

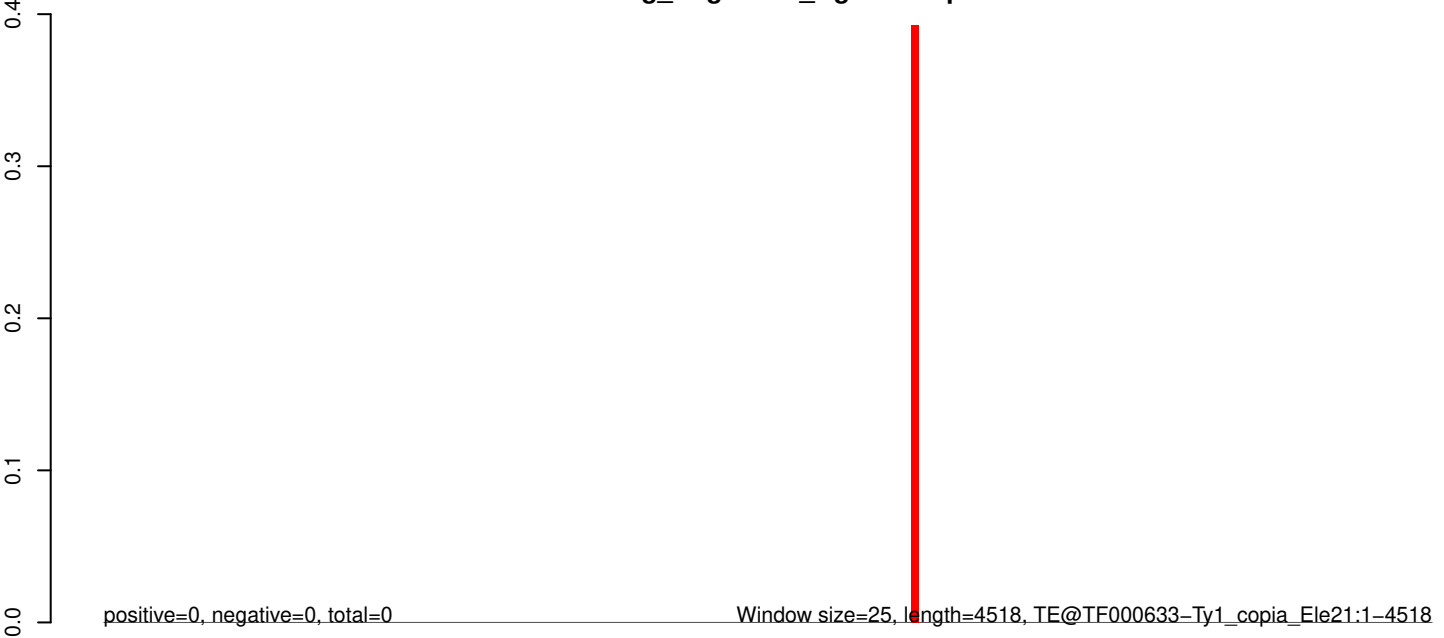
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



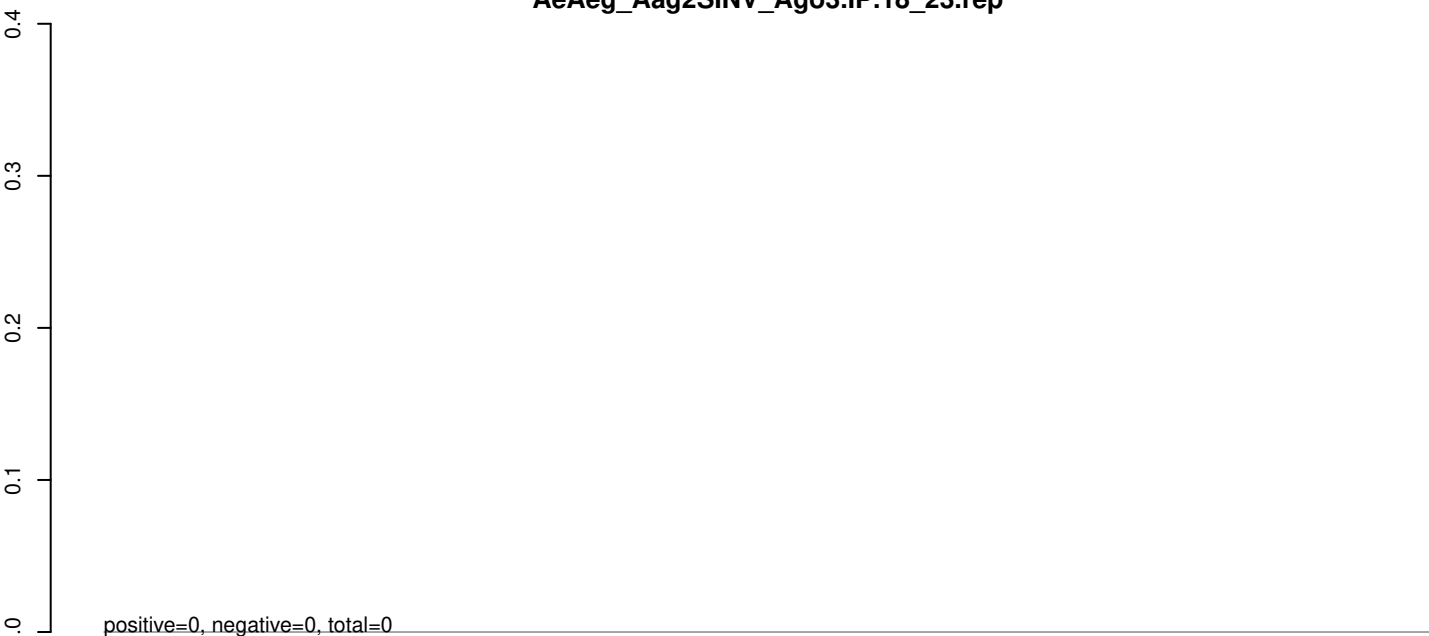
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



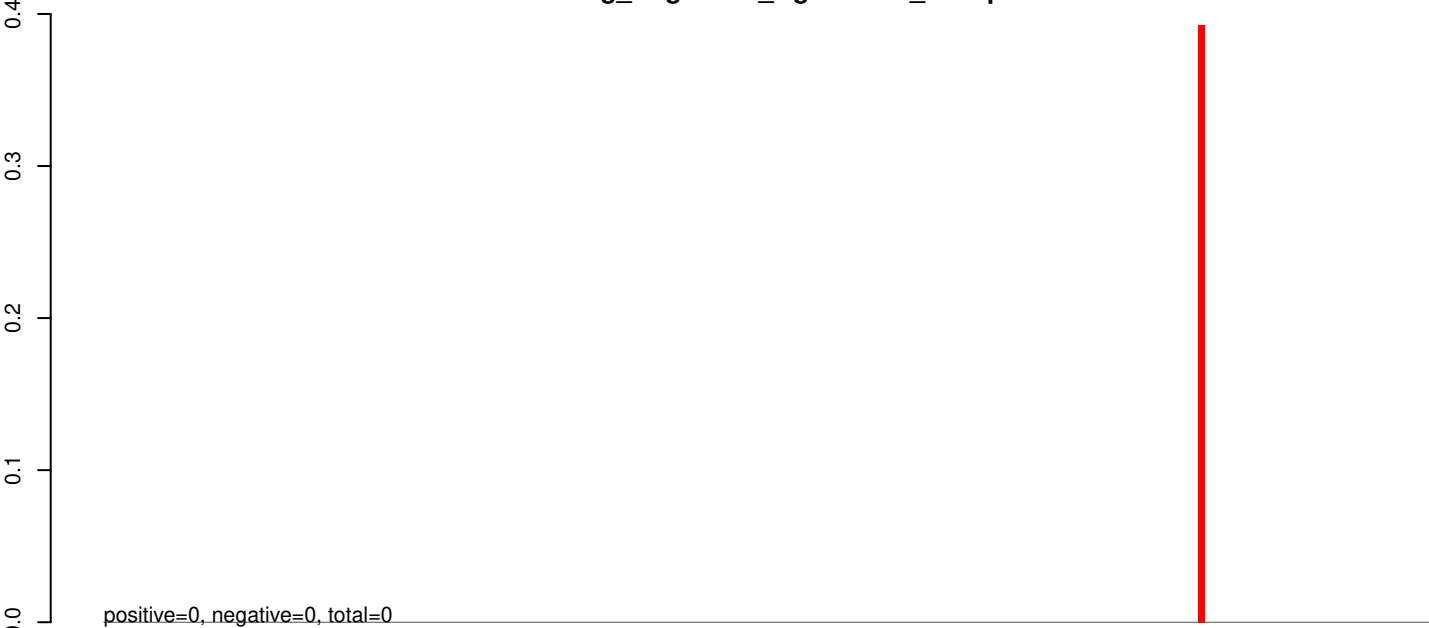
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



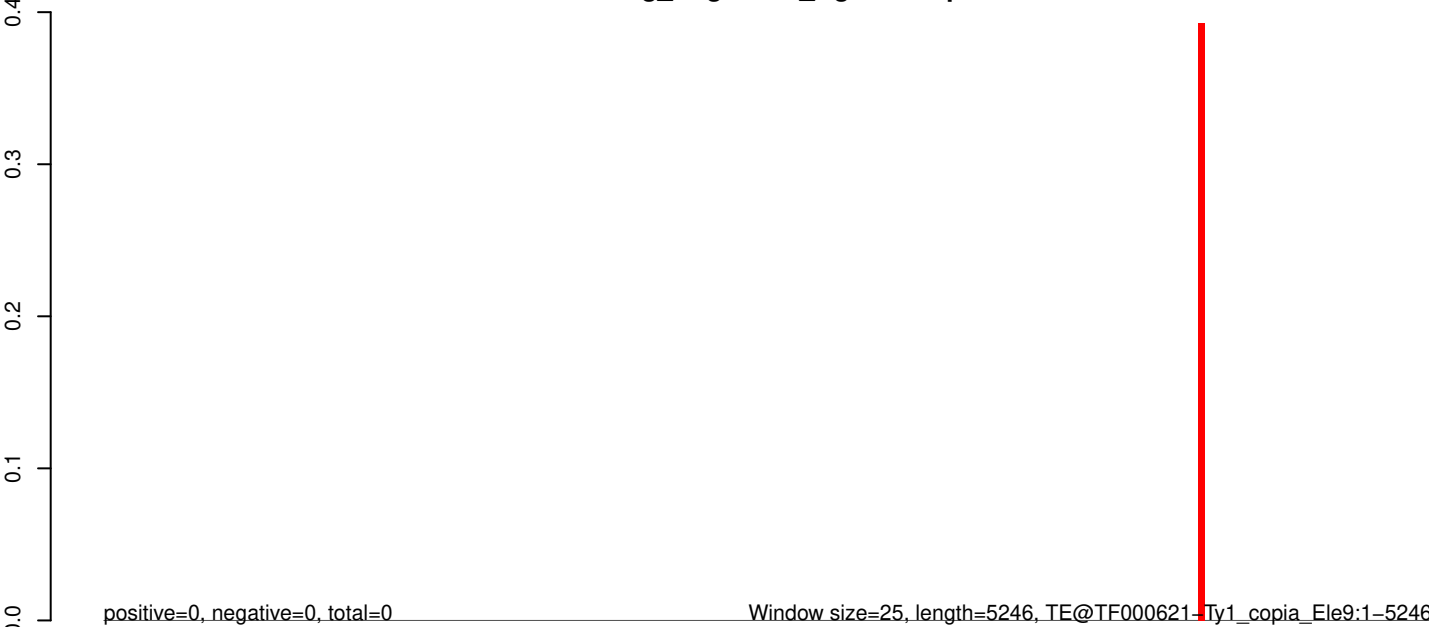
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

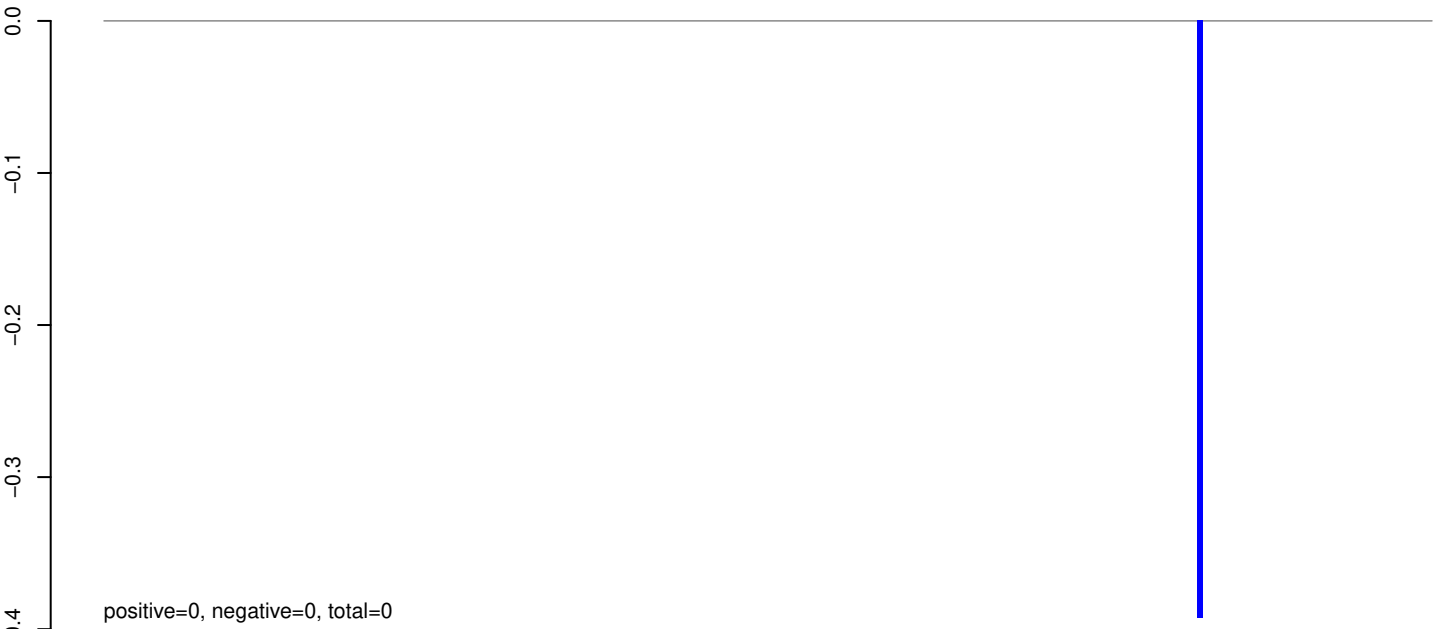


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



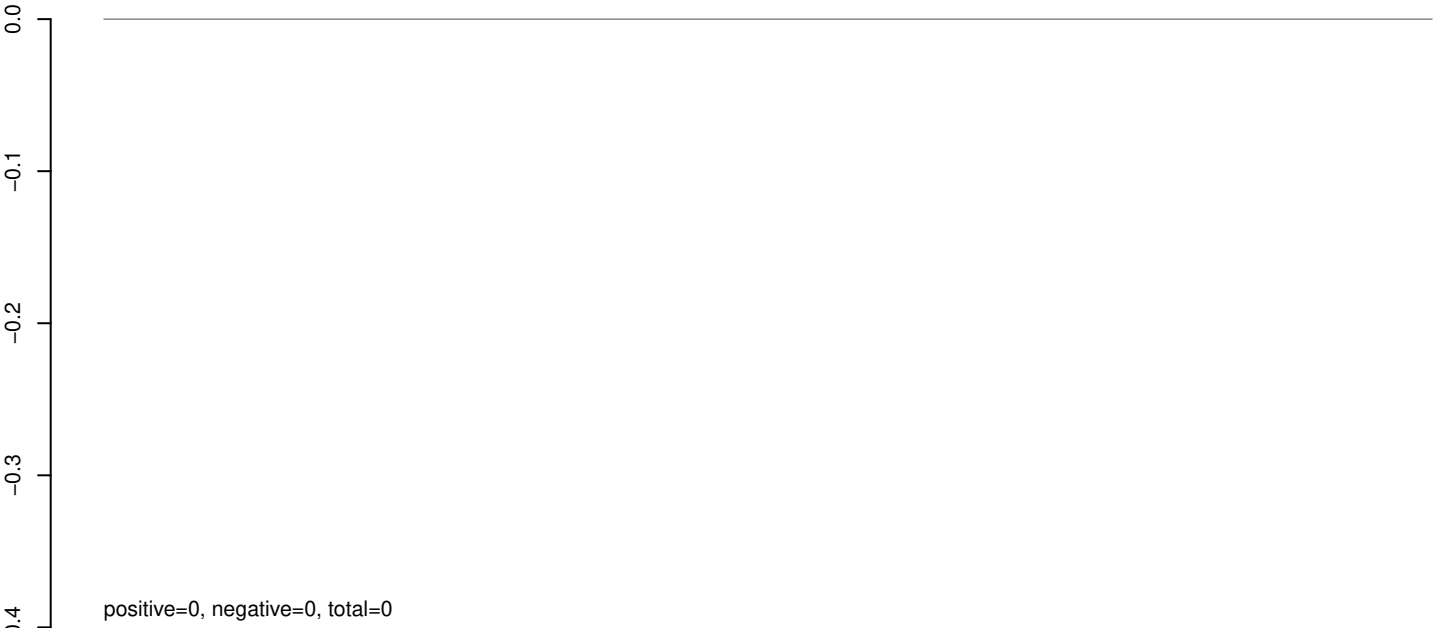
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



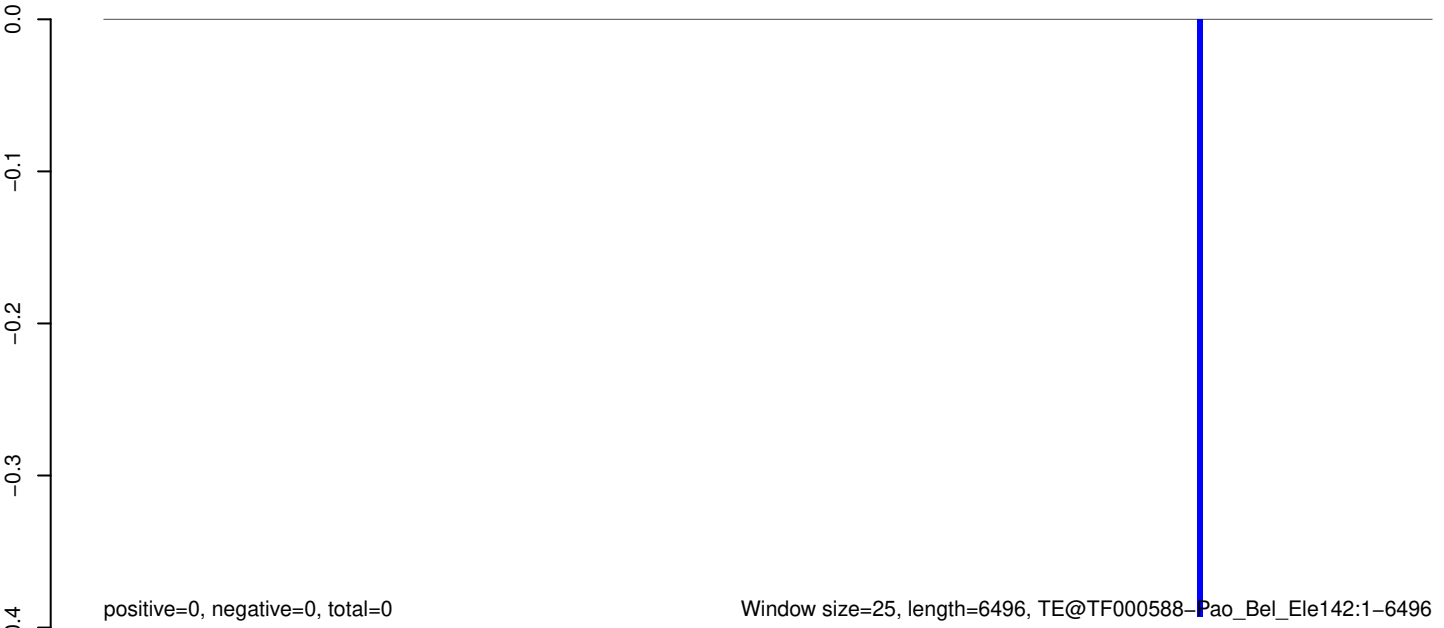
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=0, total=0

Window size=25, length=6496, TE@TF000588-Pao\_Bel\_Ele142:1-6496

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=0, negative=0, total=0

Window size=25, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

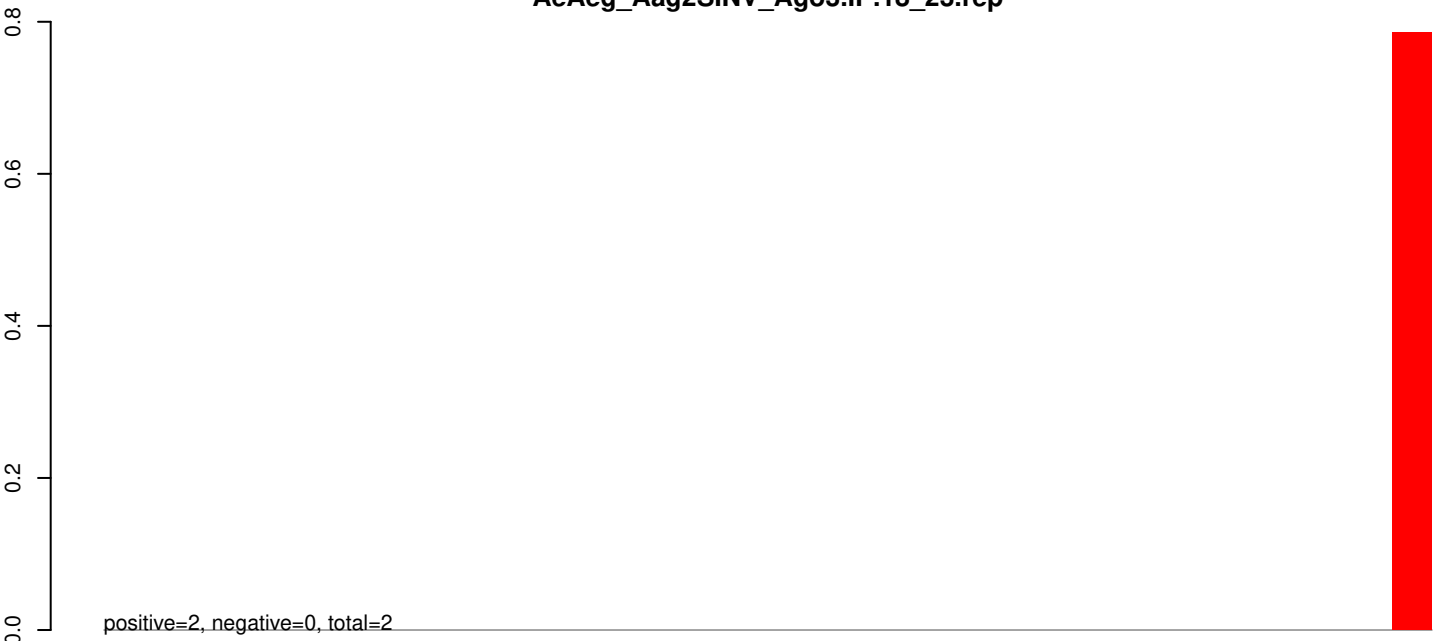
100

200

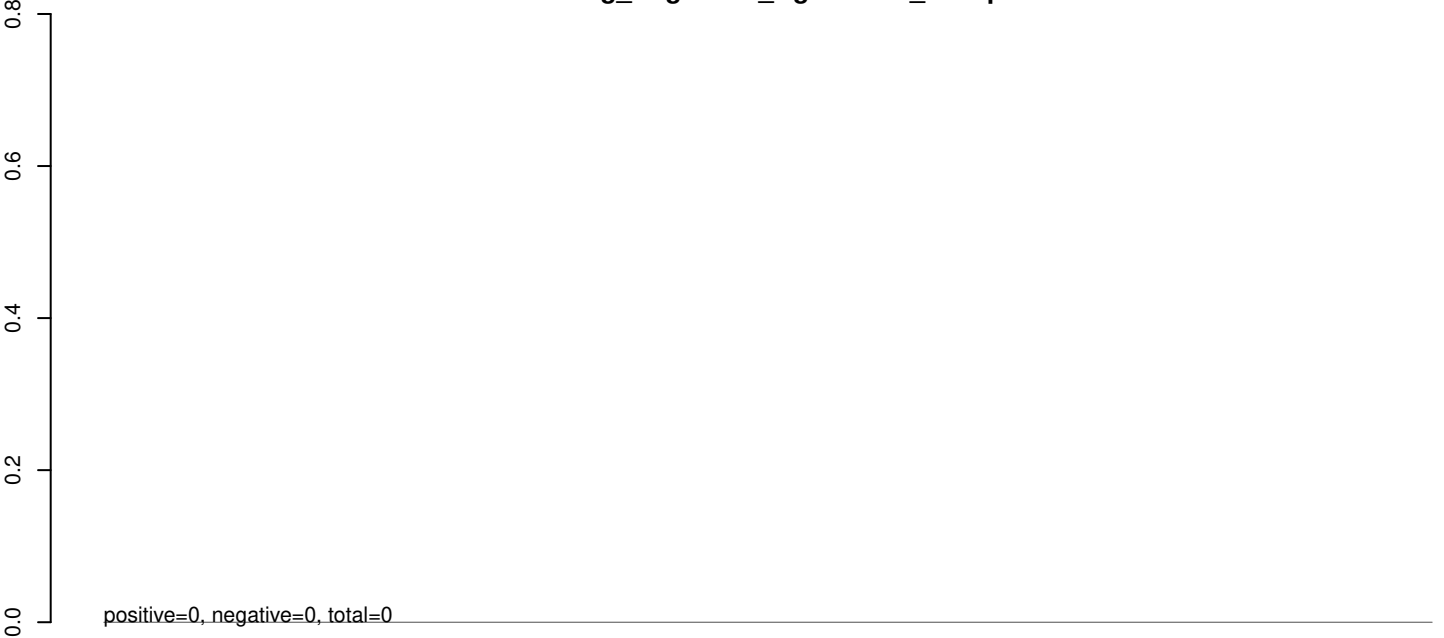
300

400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



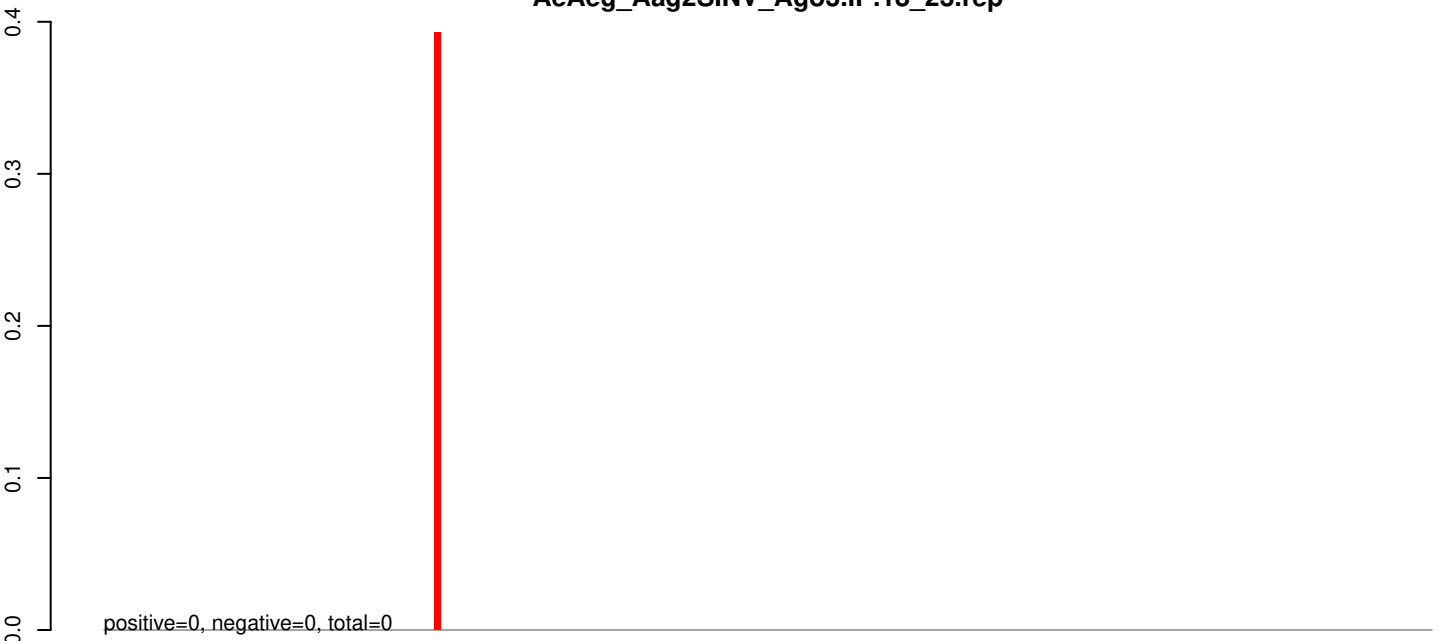
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



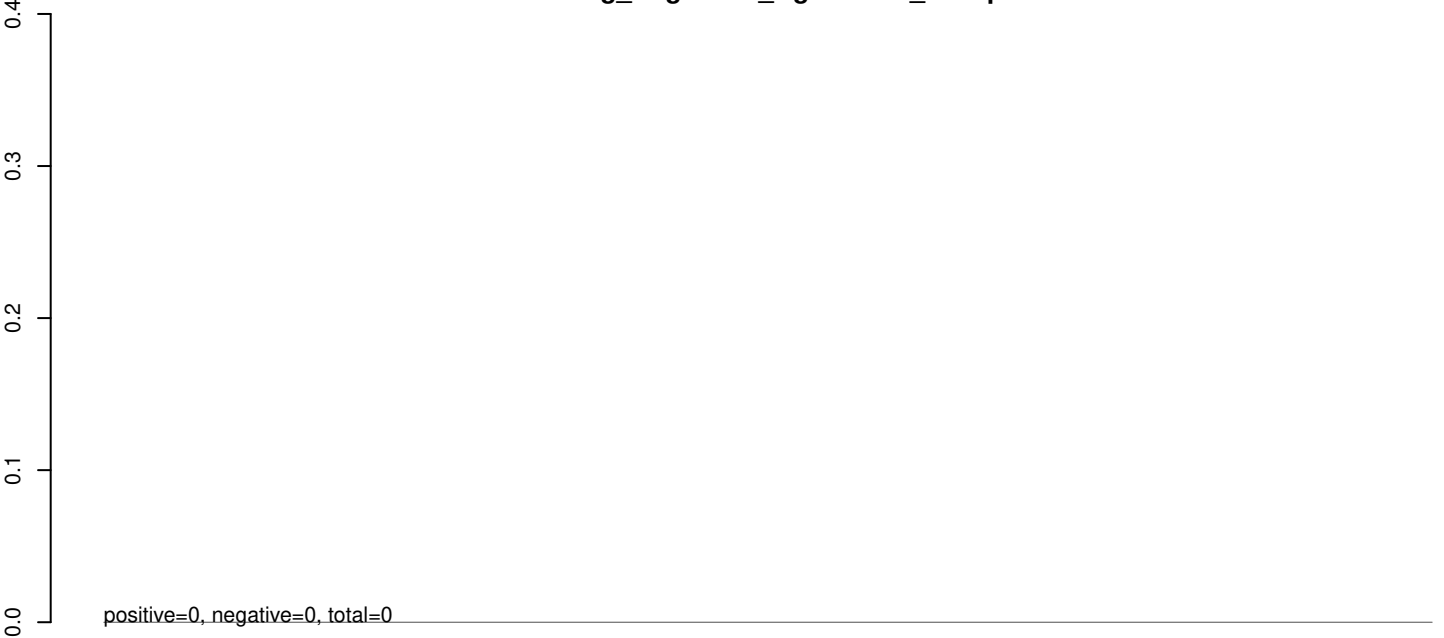
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



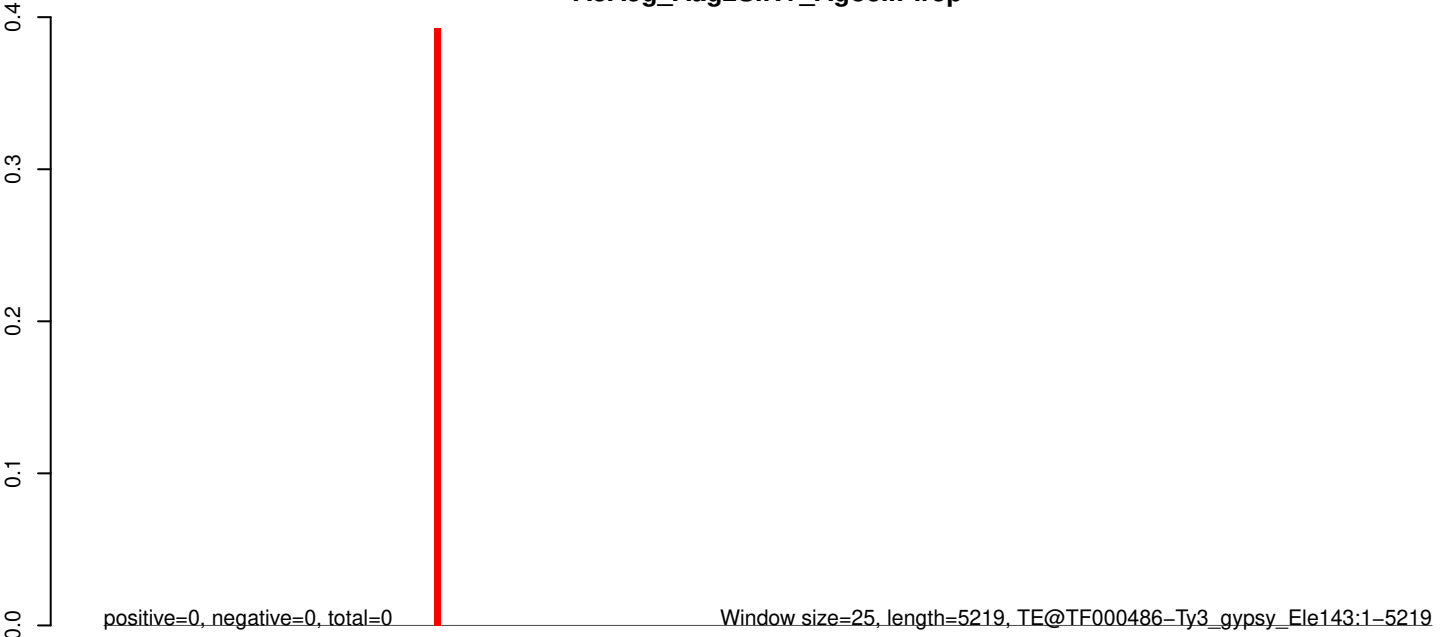
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



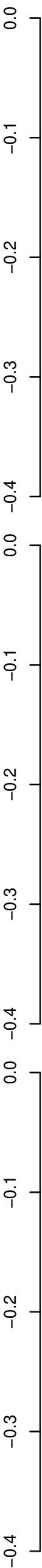
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

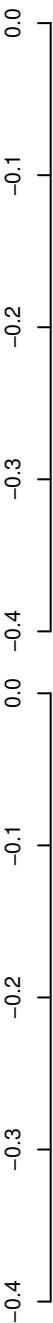


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



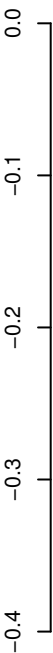
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



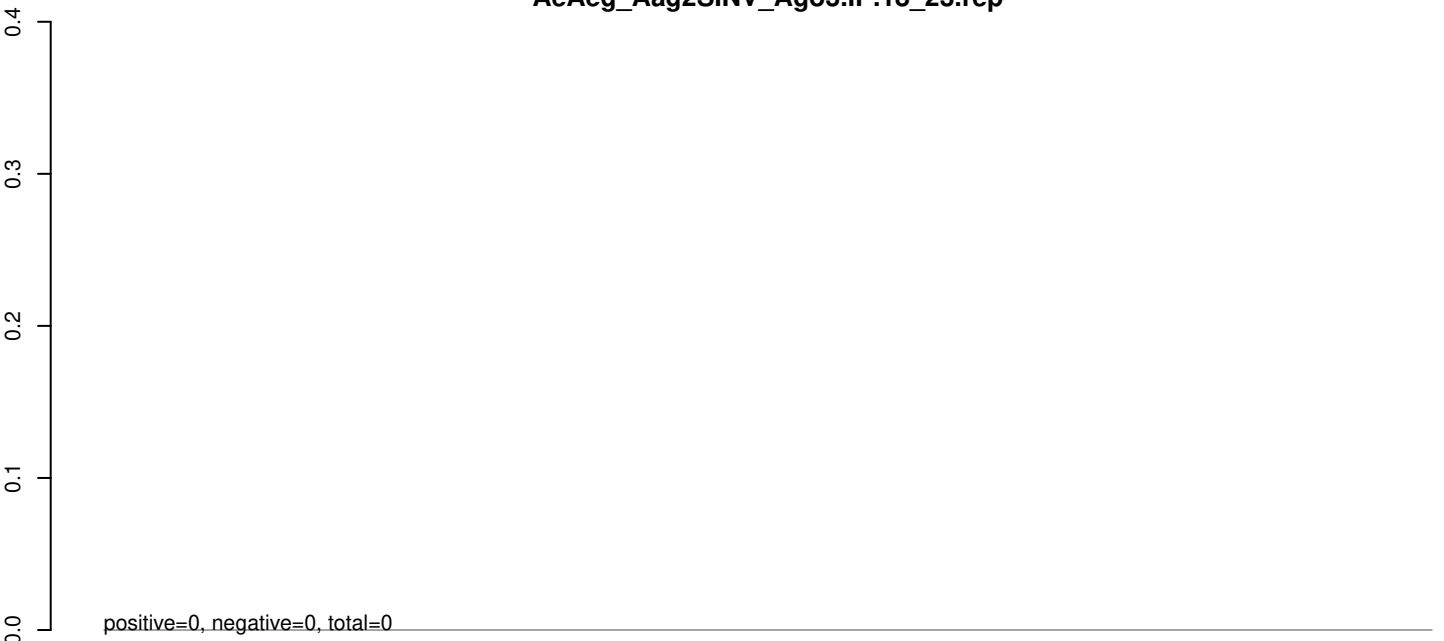
positive=0, negative=0, total=0

Window size=25, length=5318, TE@TF000456-CR1\_Ele33:1-5318





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

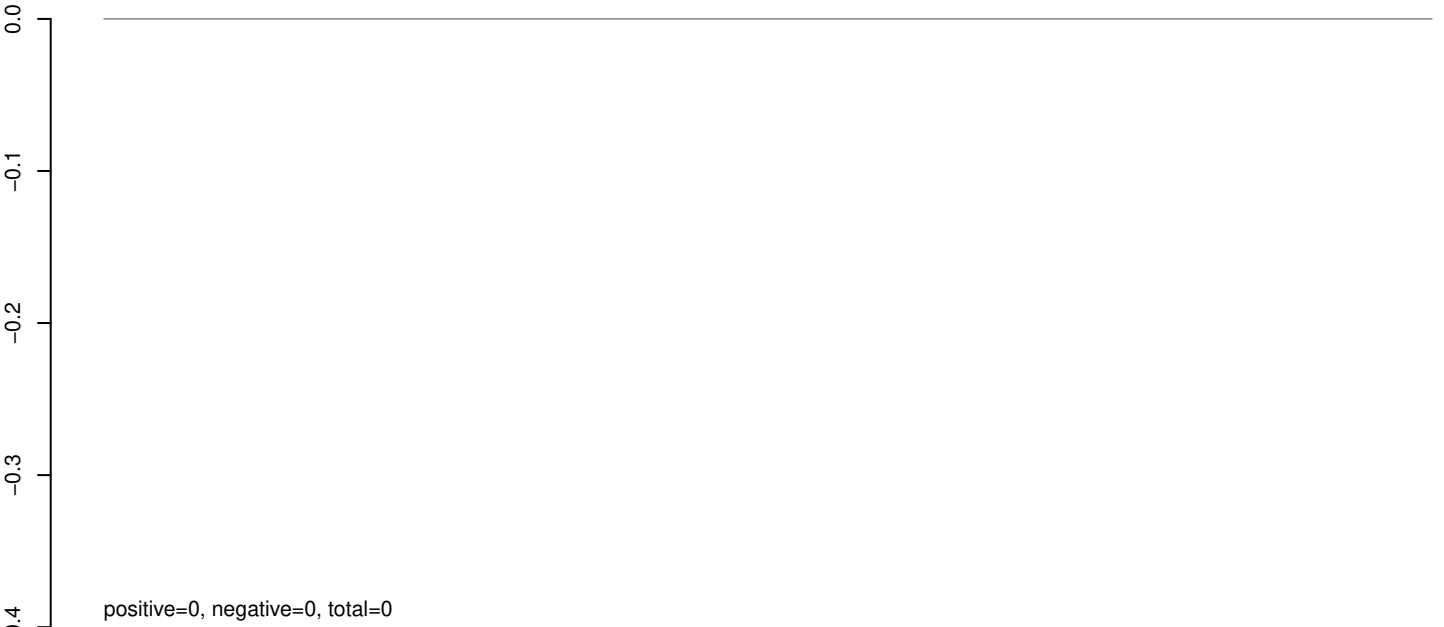


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

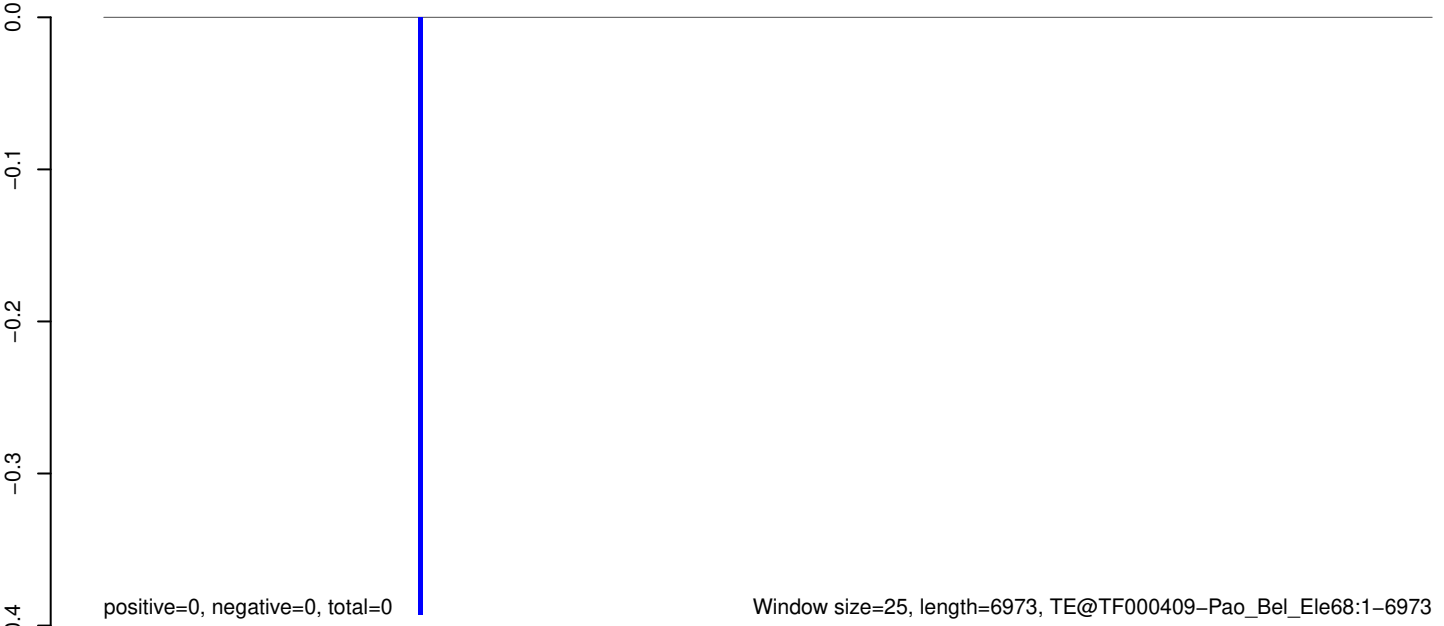
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=1, negative=0, total=1

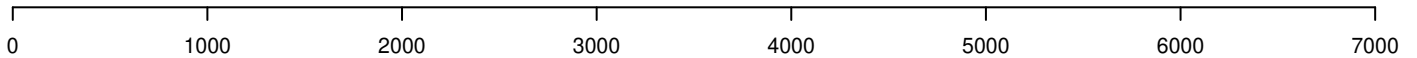
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

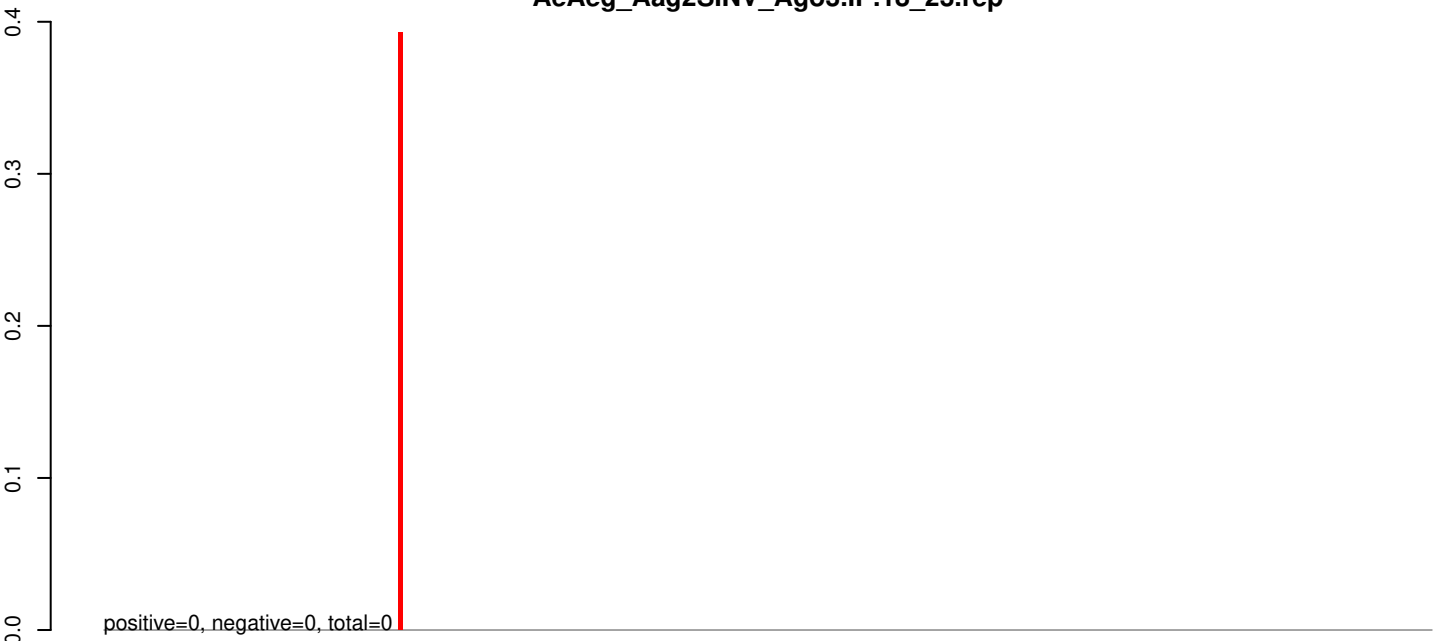
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=1, negative=0, total=1

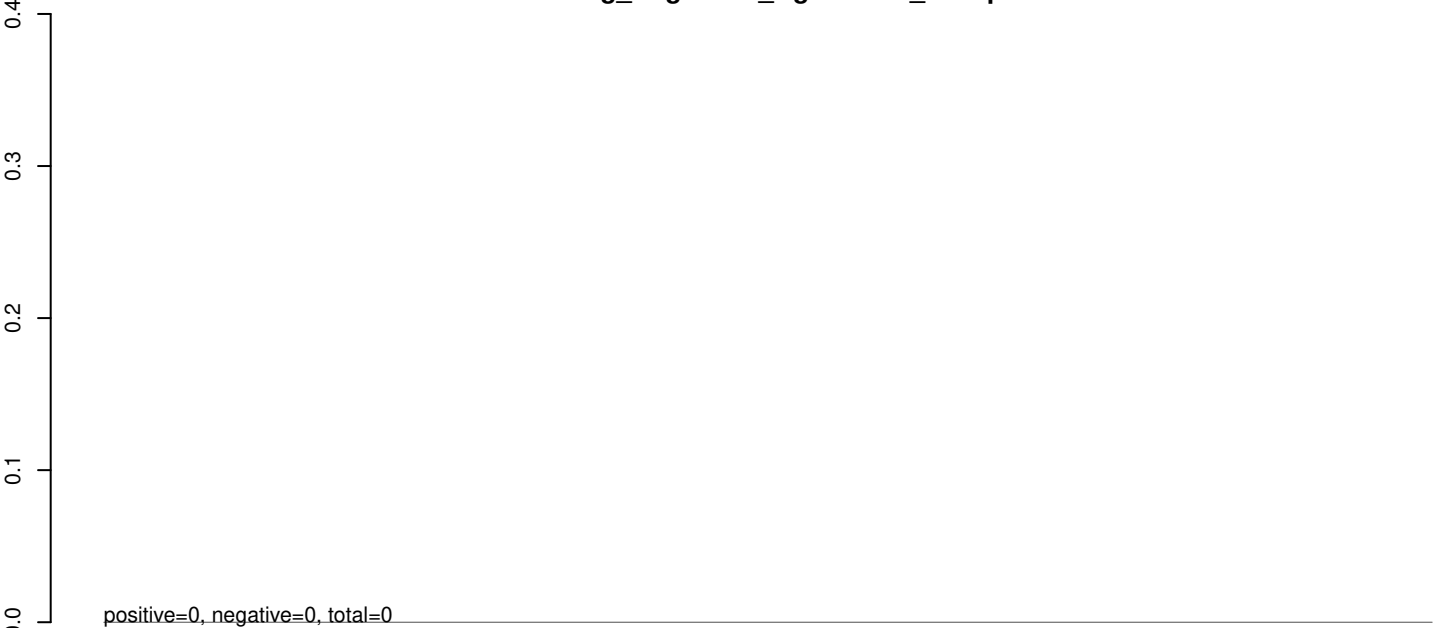
Window size=25, length=6805, TE@TF000404-Pao\_Bel\_Ele62:1-6805



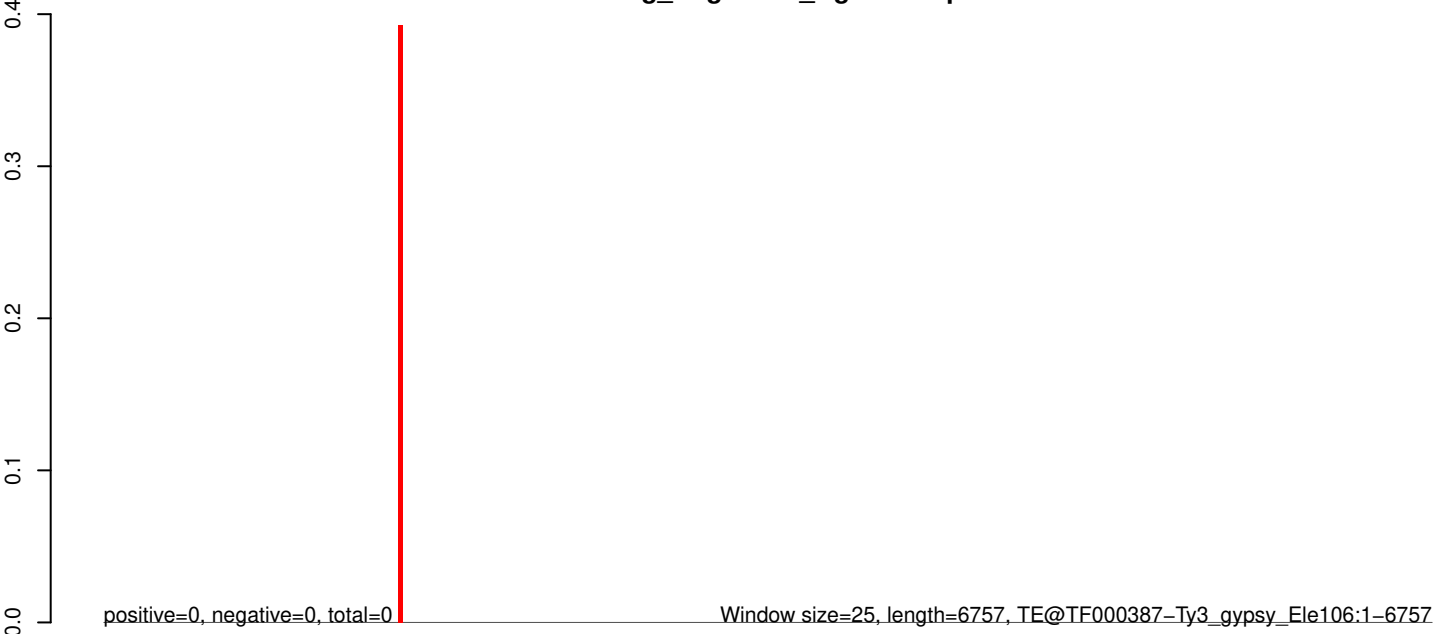
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



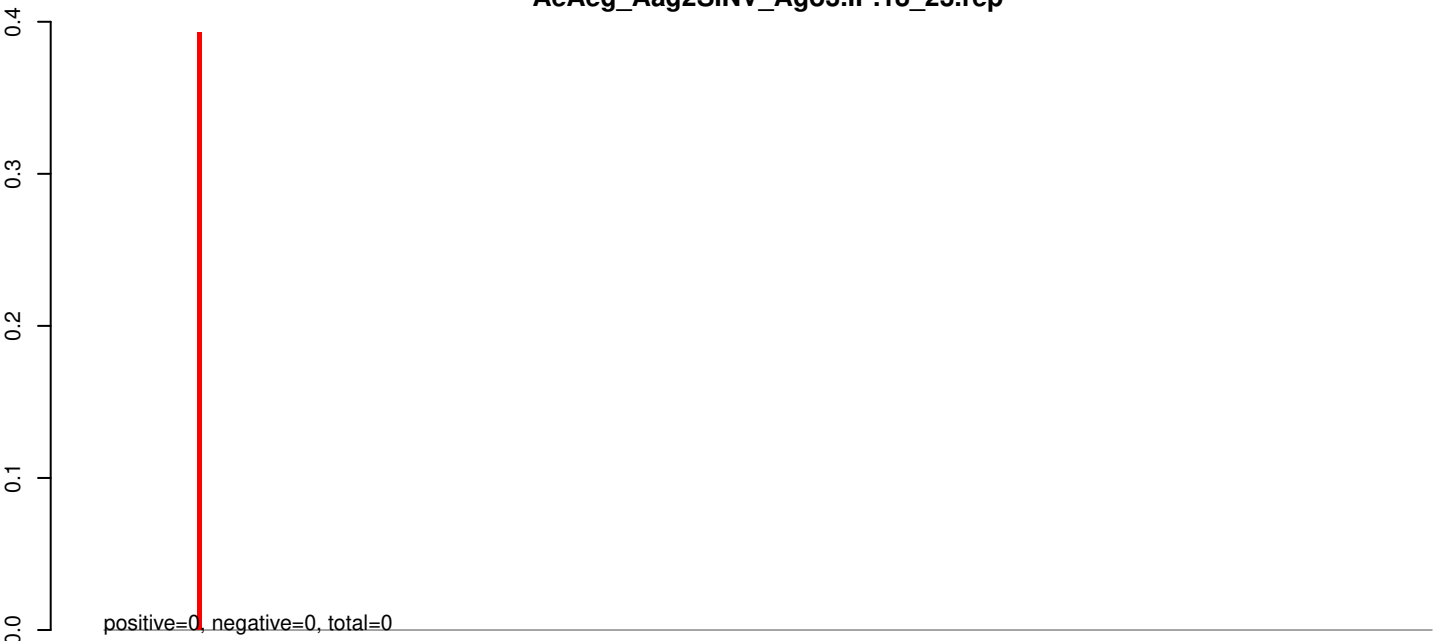
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



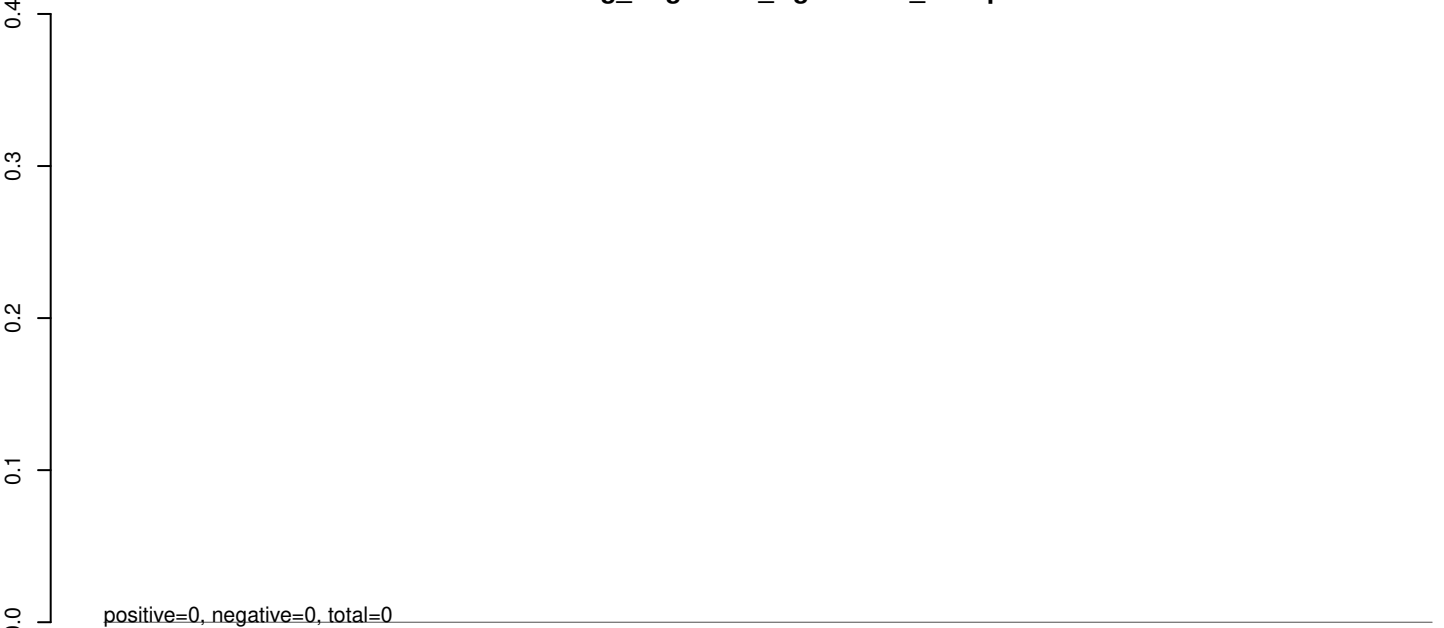
Window size=25, length=6757, TE@TF000387-Ty3\_gypsy\_Ele106:1-6757

0 1000 2000 3000 4000 5000 6000 7000

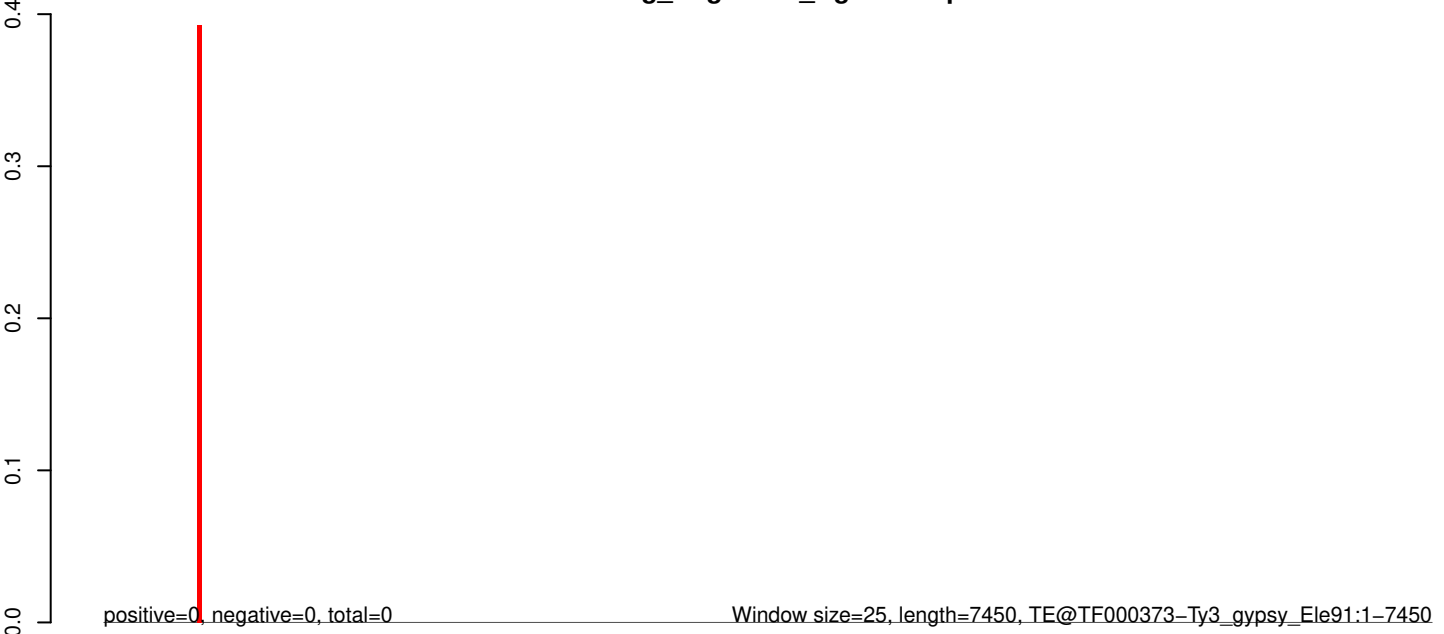
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

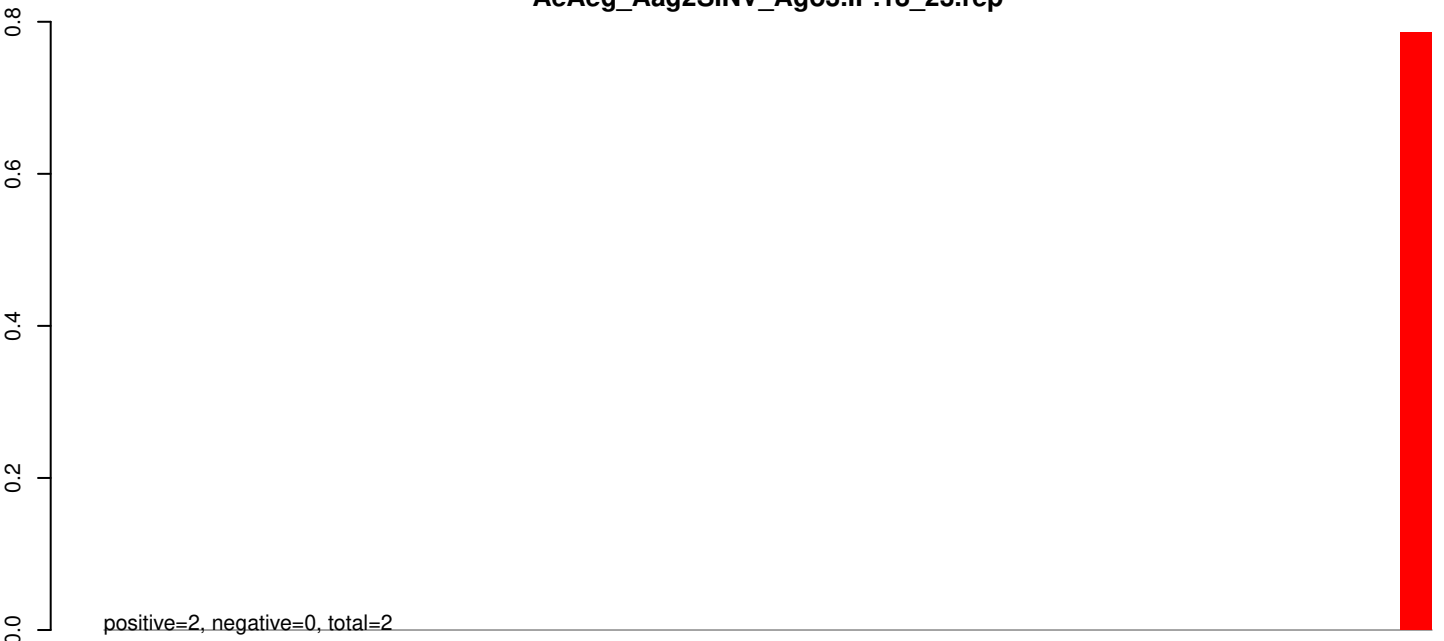


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

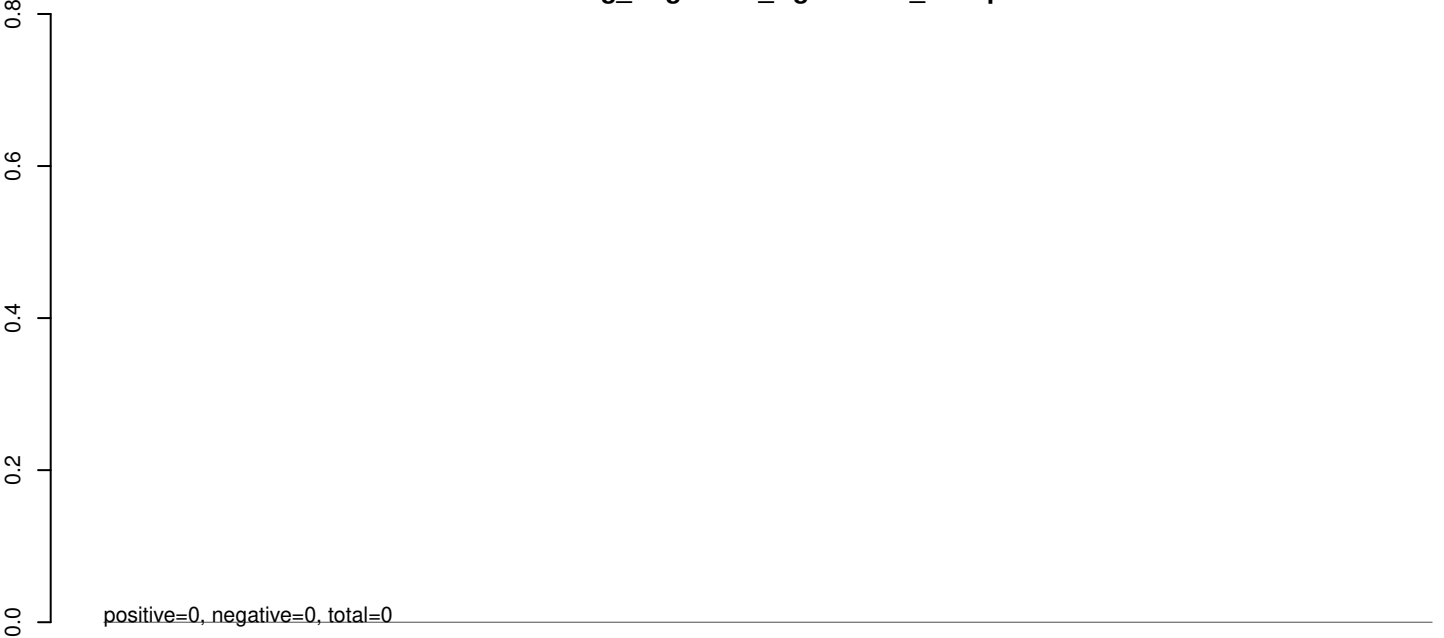


0 2000 4000 6000

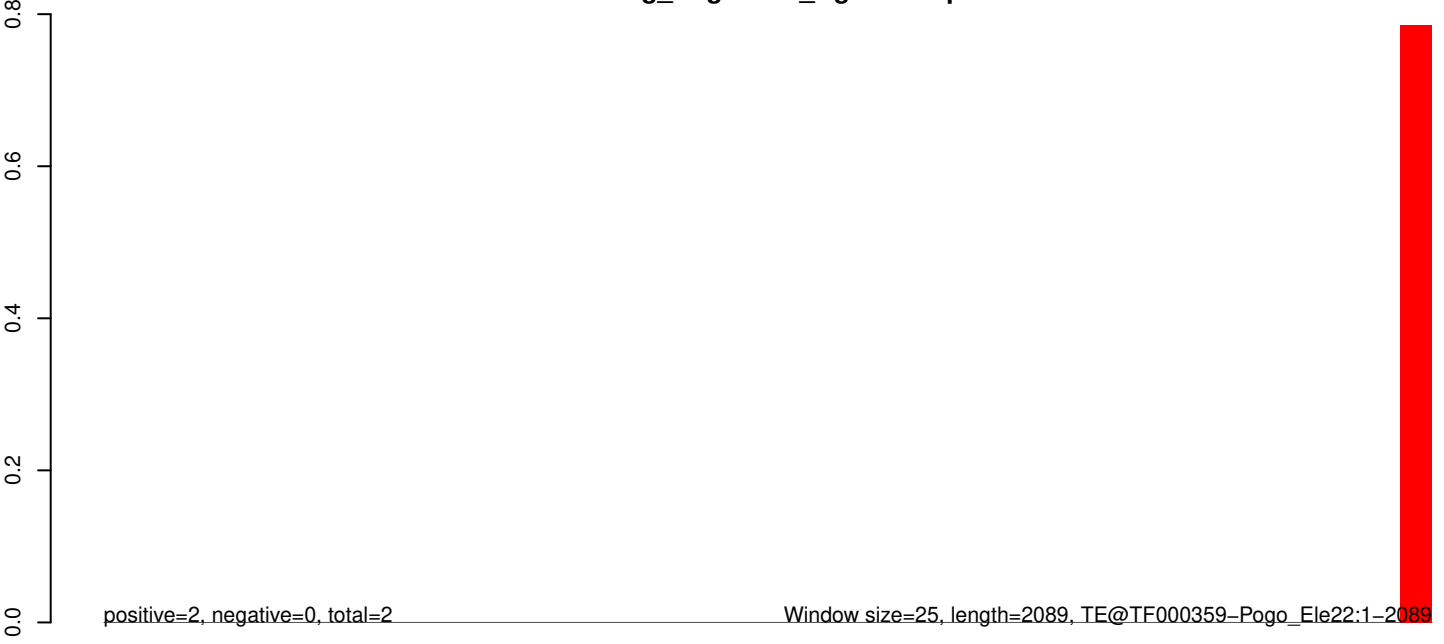
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

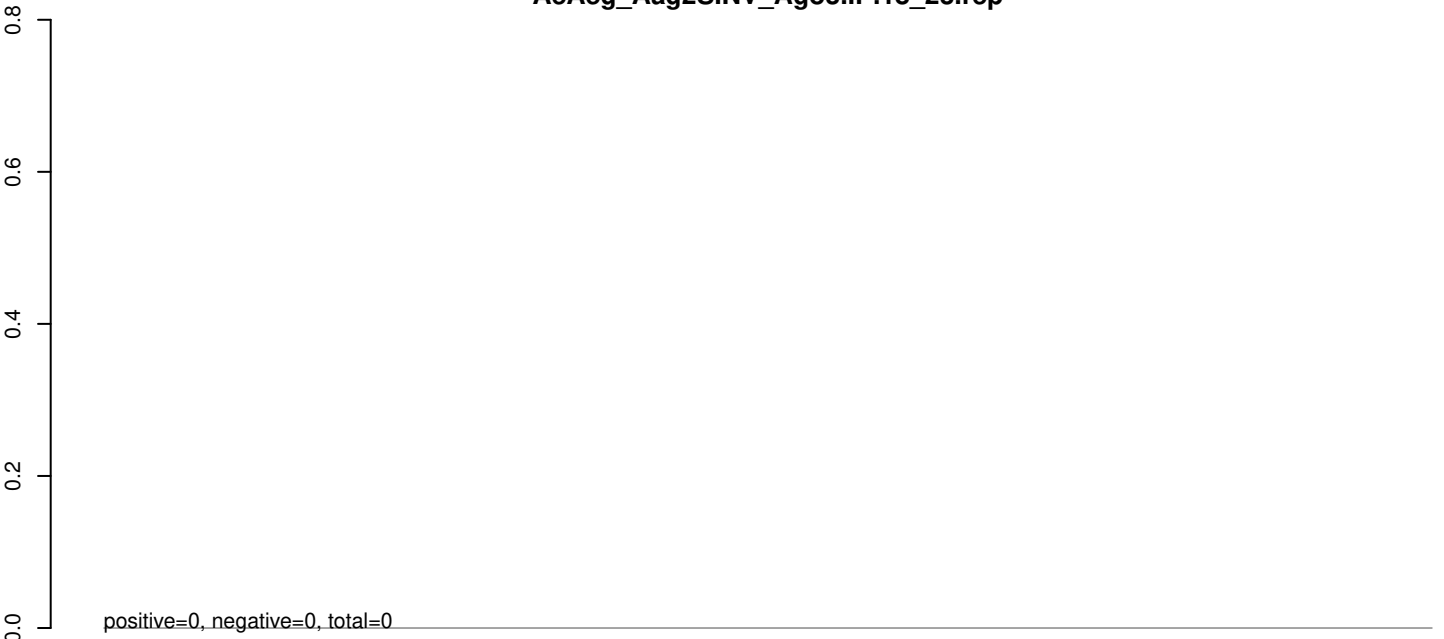


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

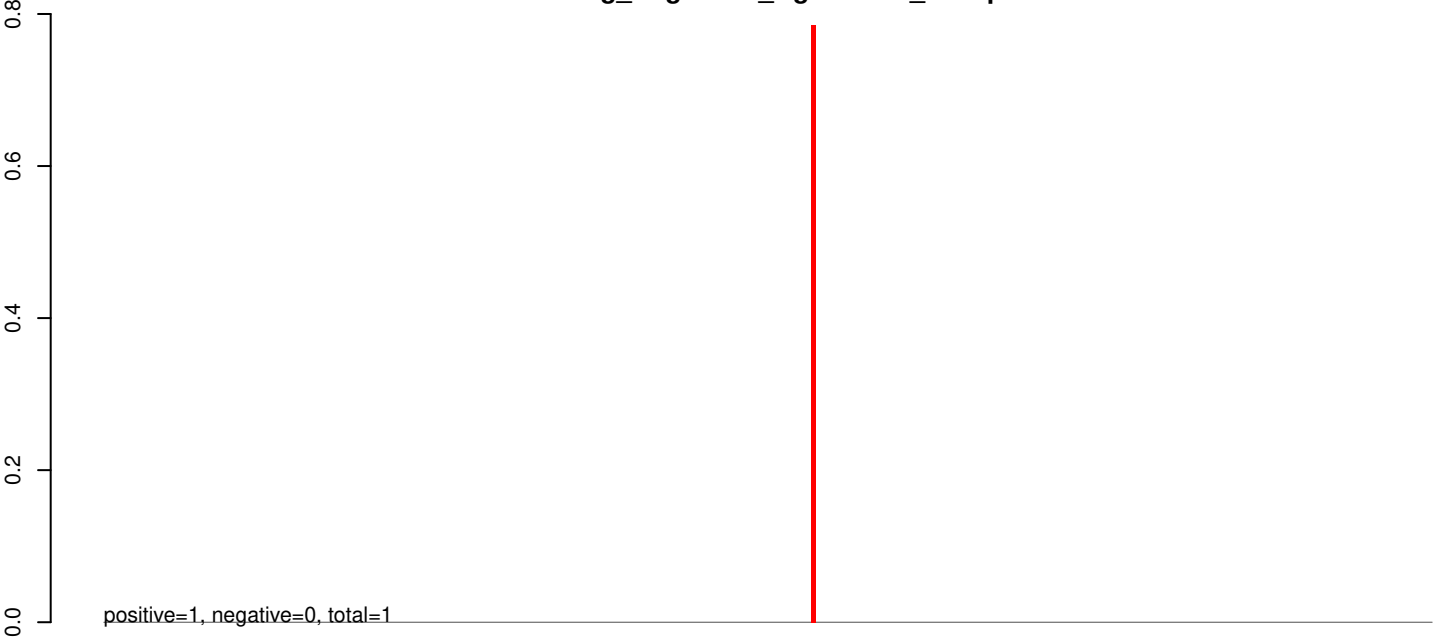


0 500 1000 1500 2000

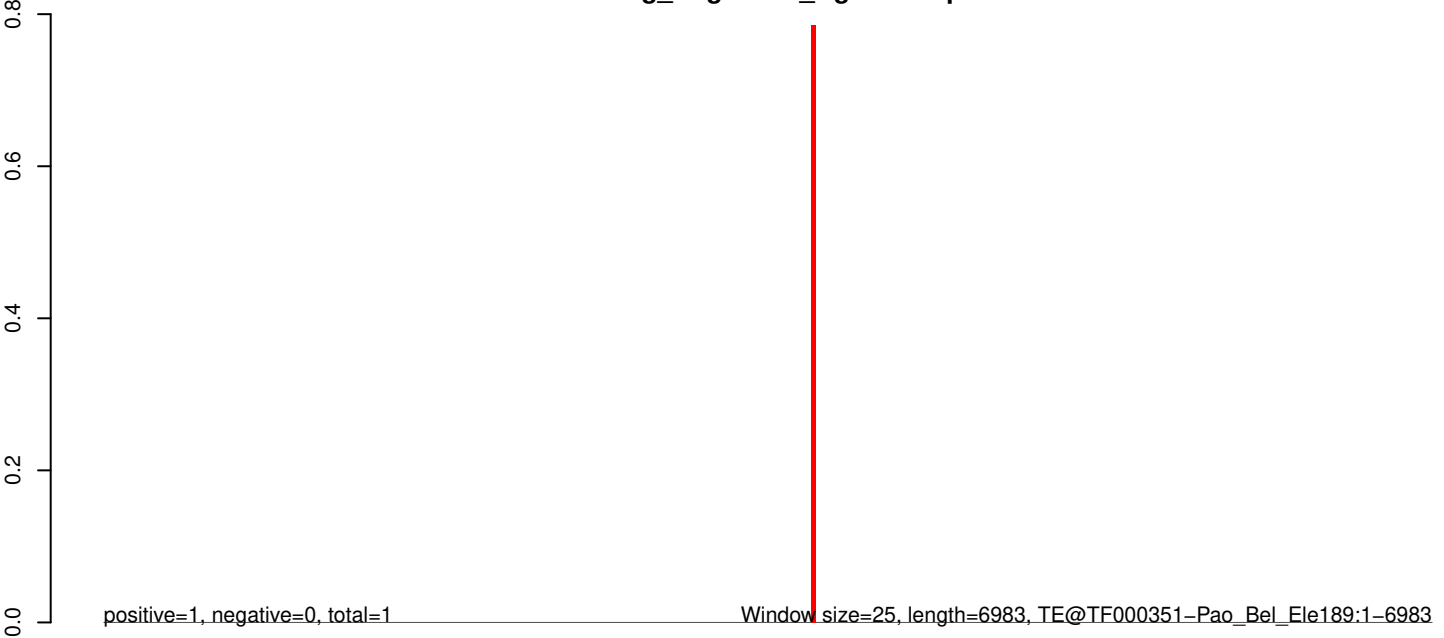
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

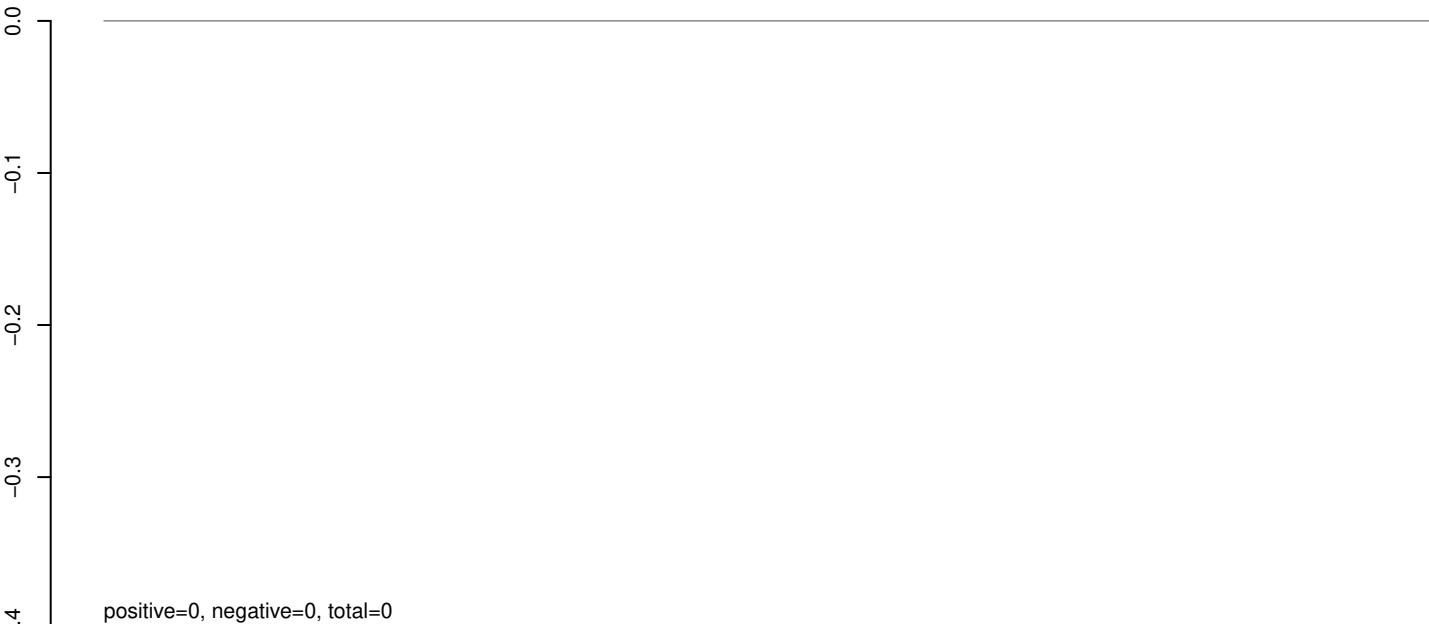


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

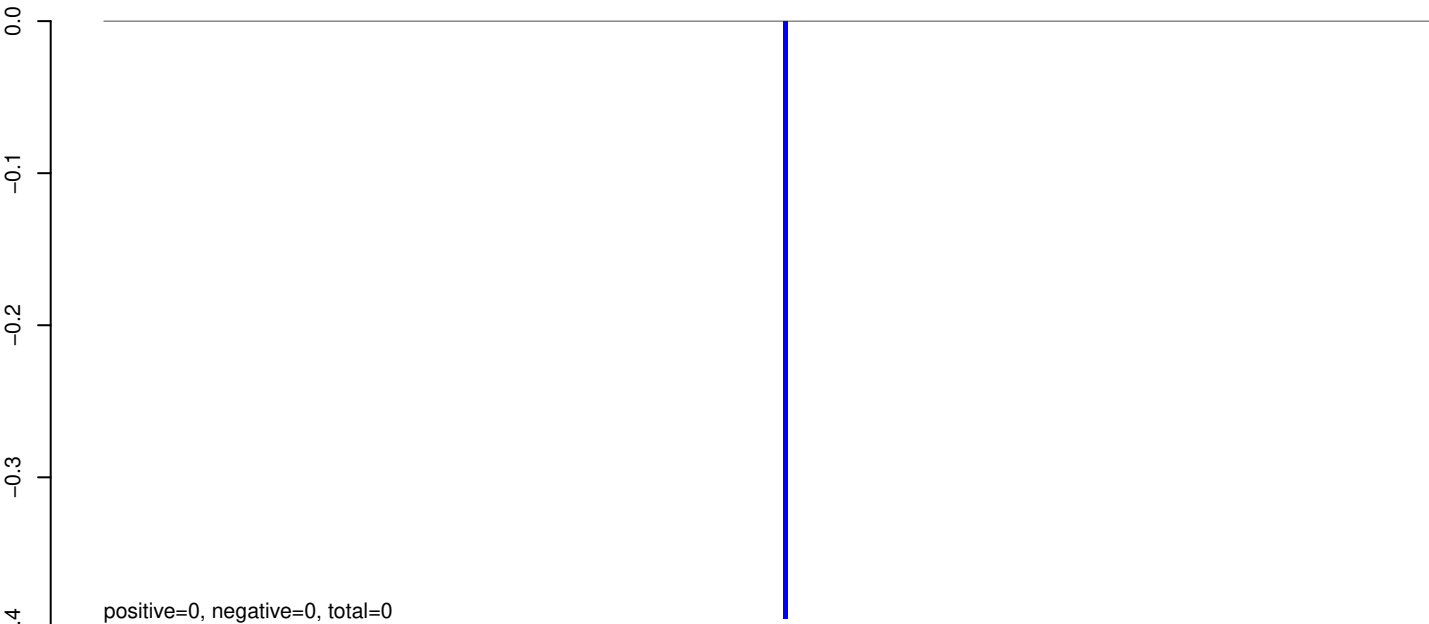


0 1000 2000 3000 4000 5000 6000 7000

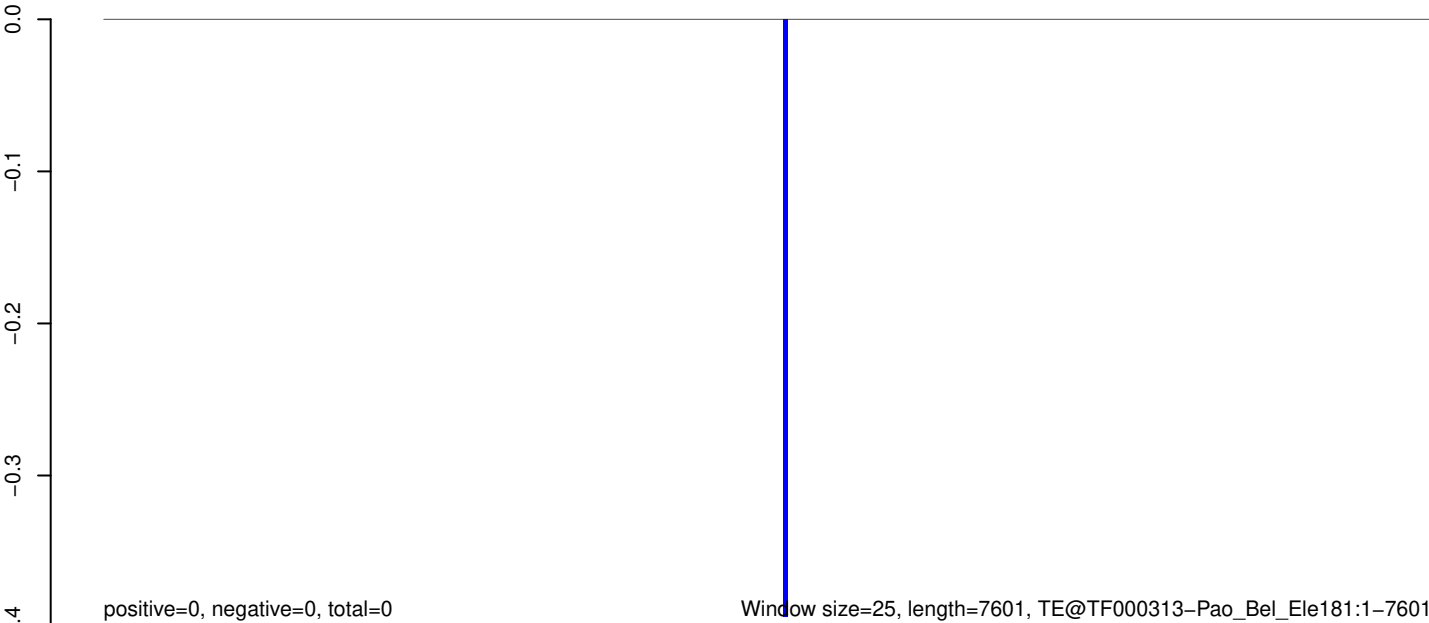
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

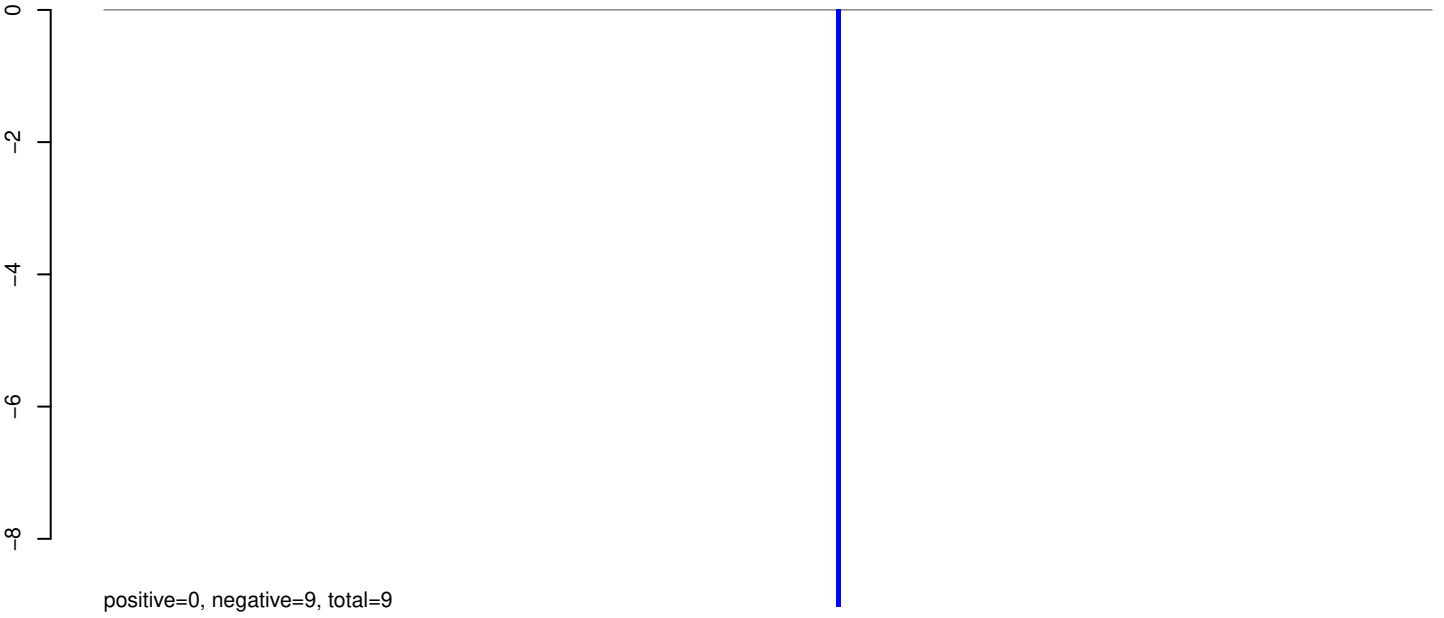
**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=0, negative=0, total=0

Window size=25, length=6118, TE@TF000256-Pao\_Bel\_Ele69:1-6118

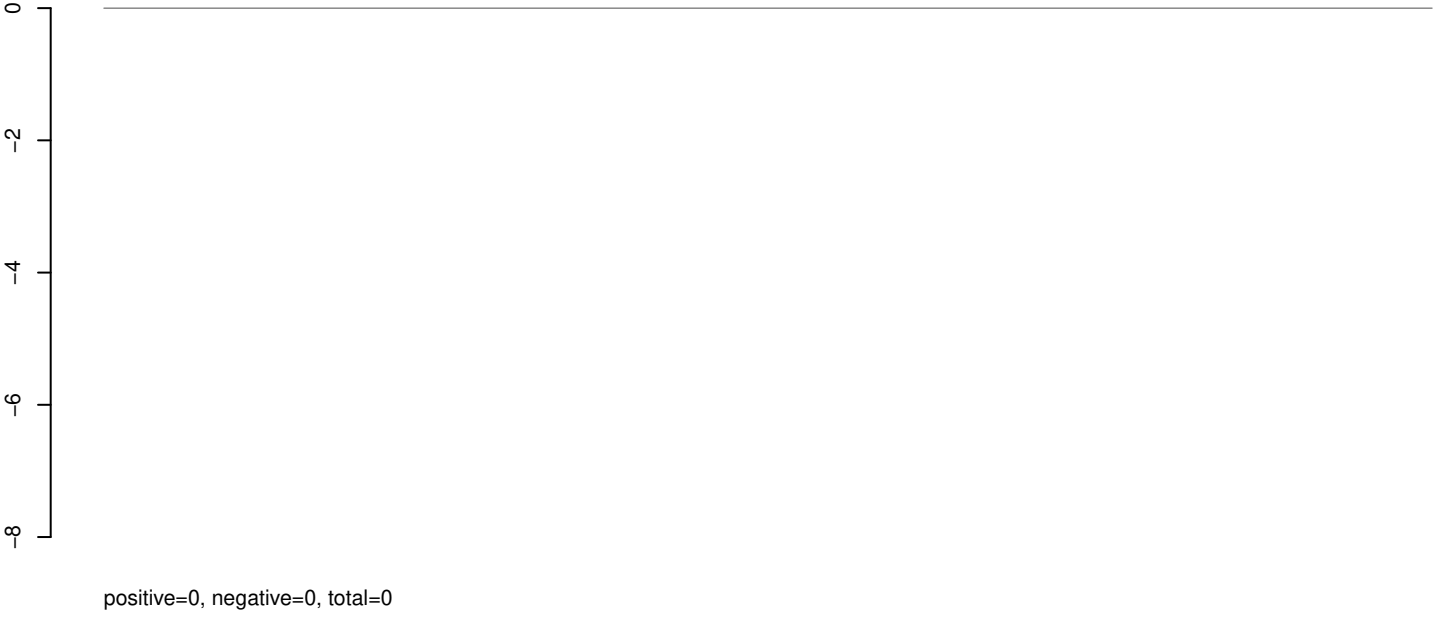
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



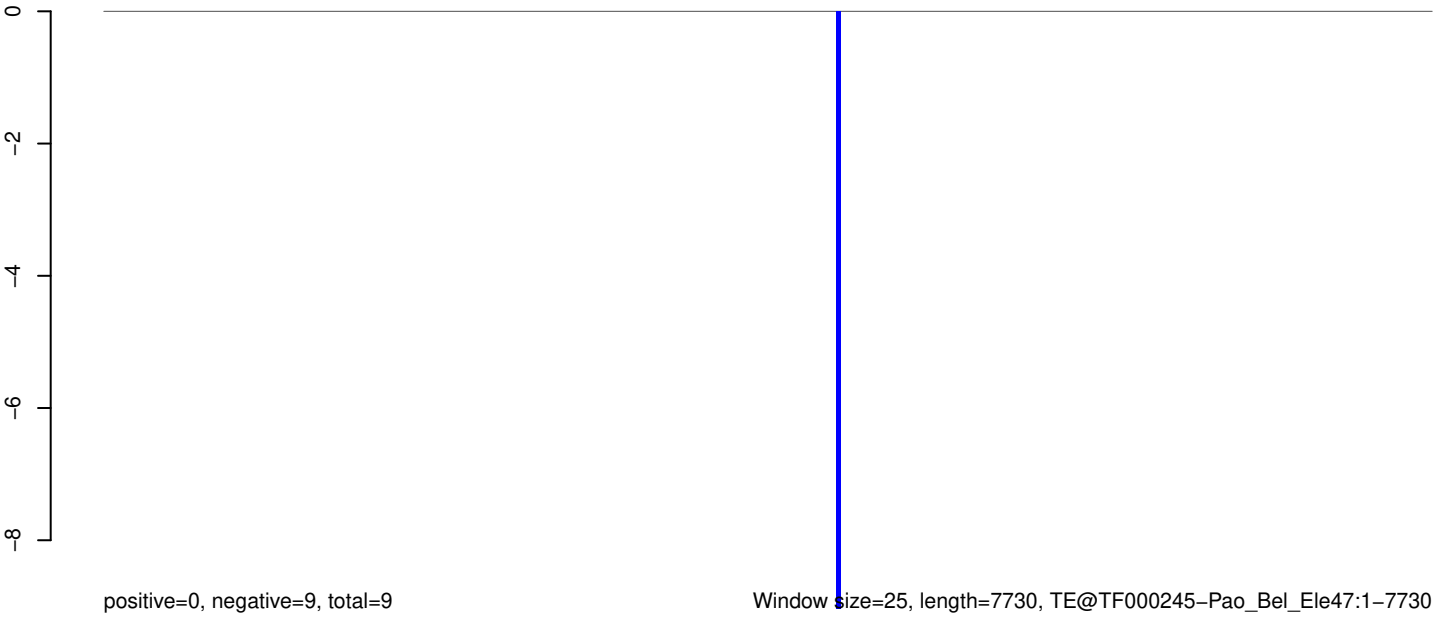
positive=0, negative=9, total=9

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



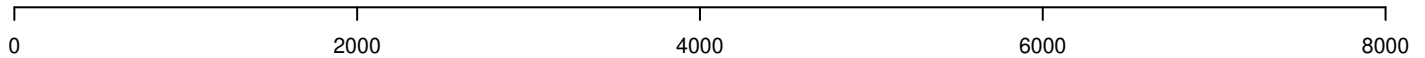
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

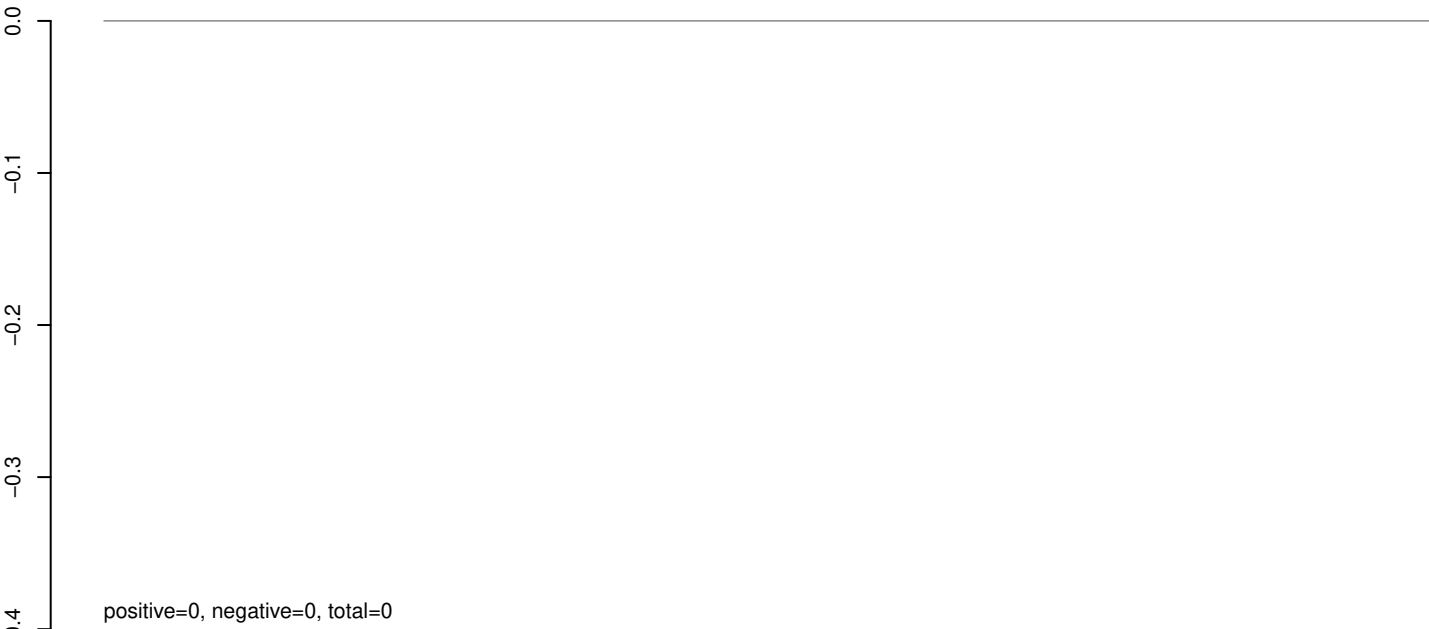


positive=0, negative=9, total=9

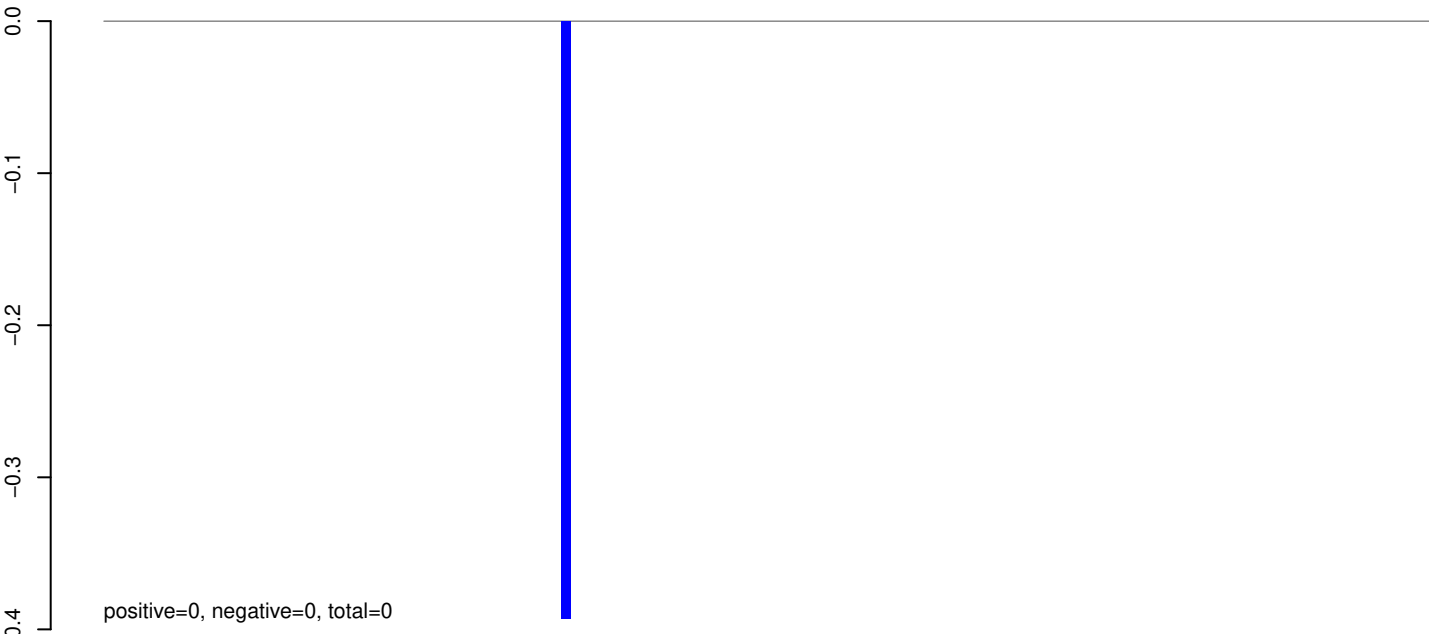
Window size=25, length=7730, TE@TF000245-Pao\_Bel\_Ele47:1-7730



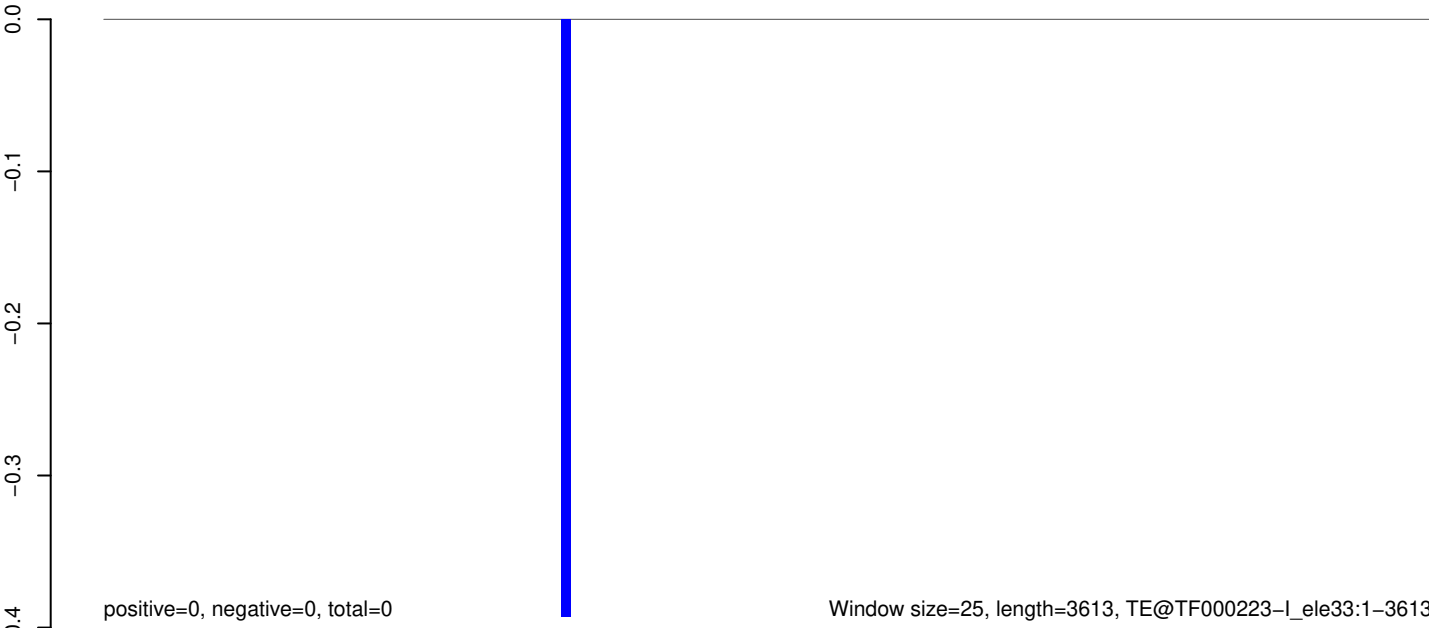
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



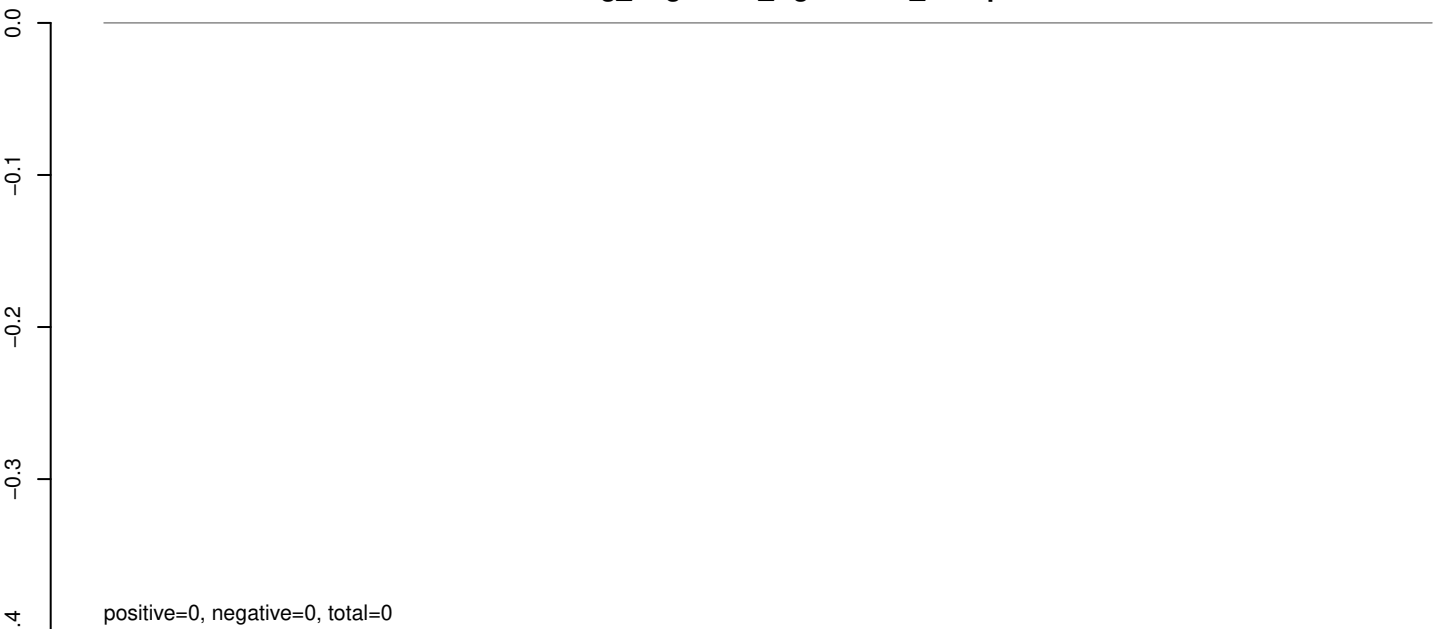
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



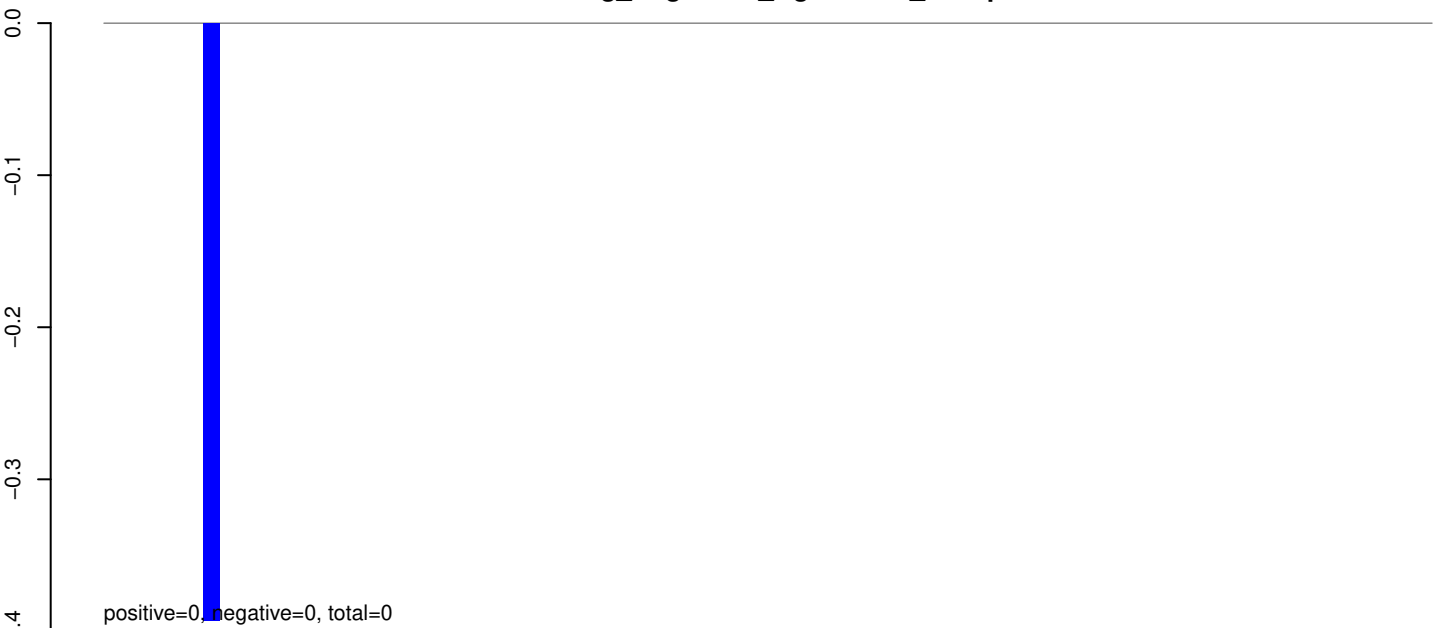
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



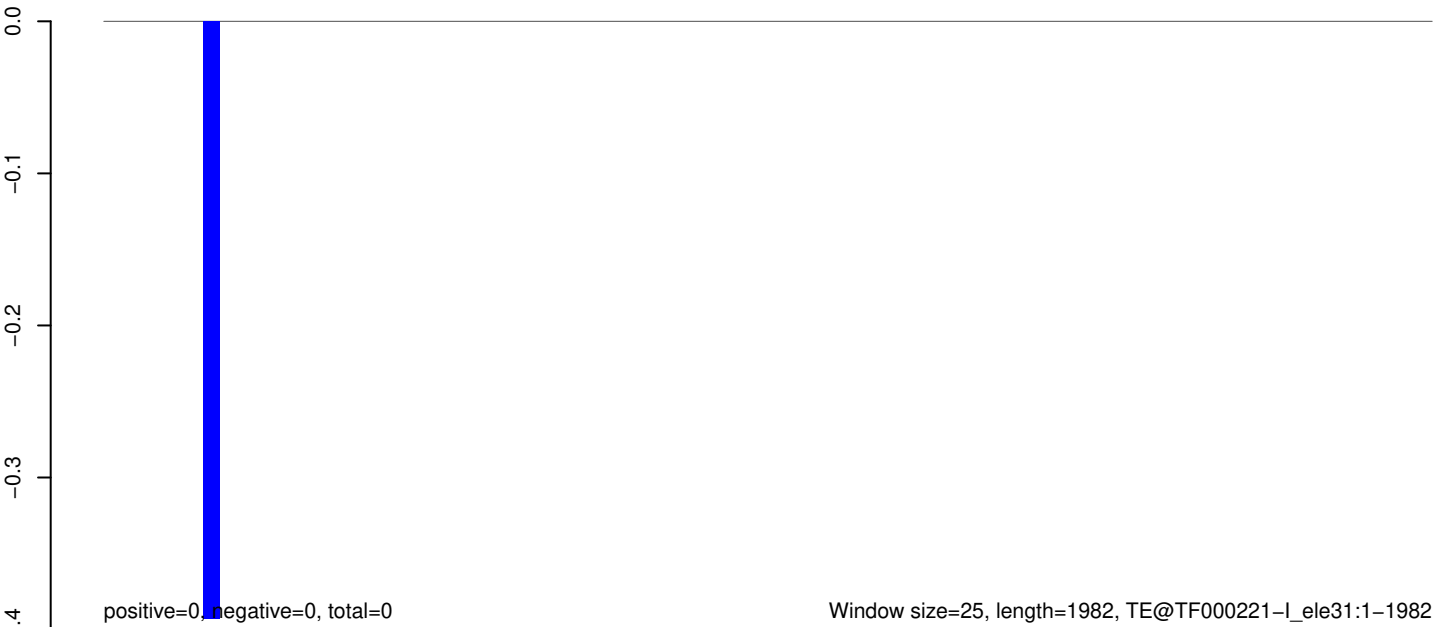
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



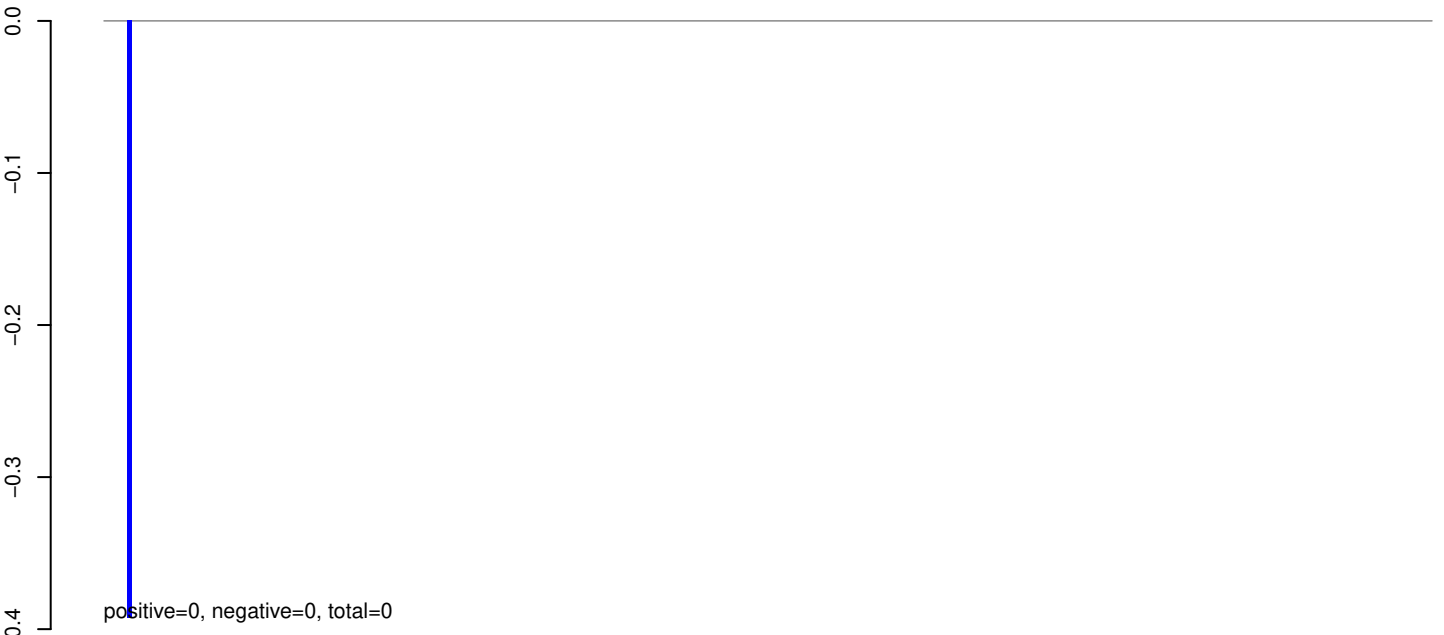
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



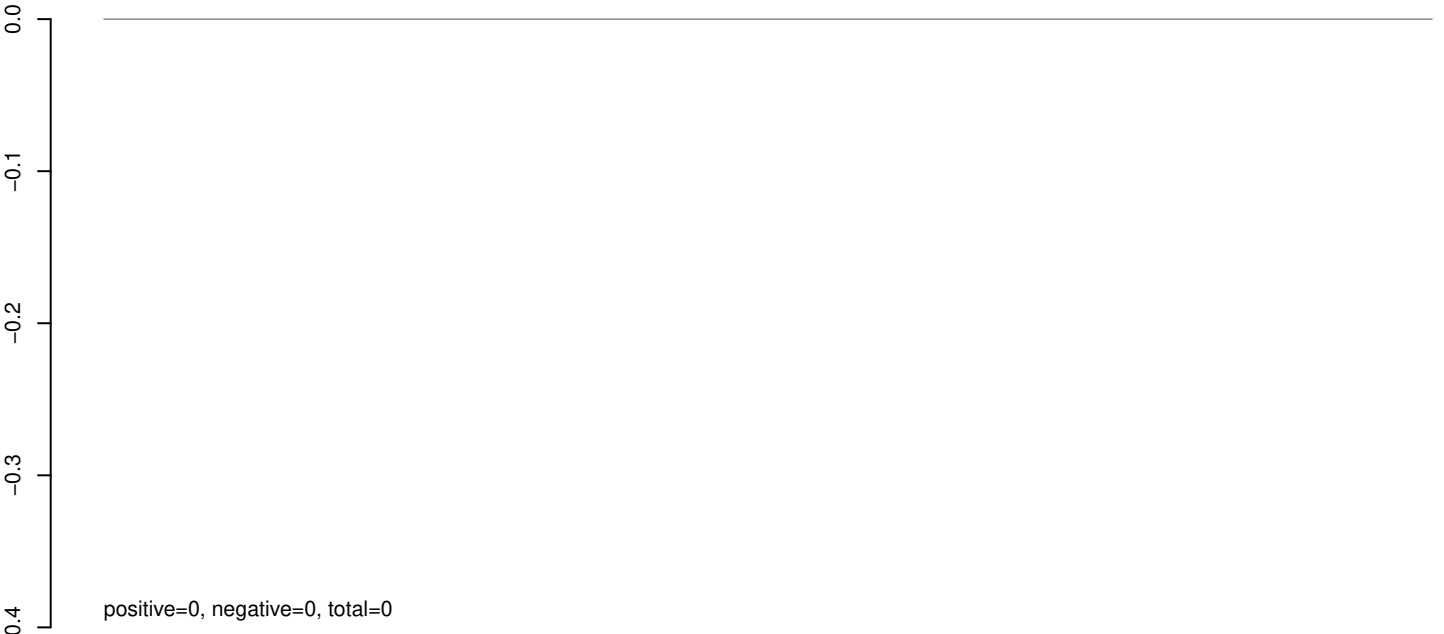
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



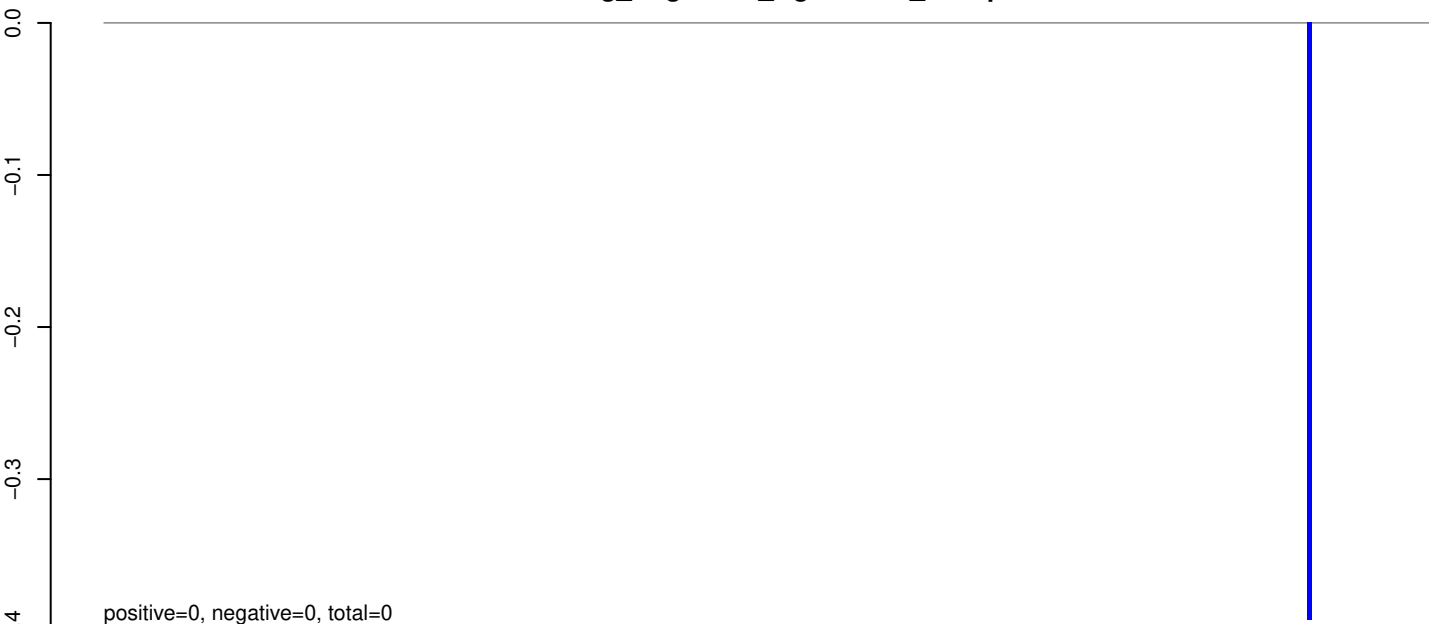
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



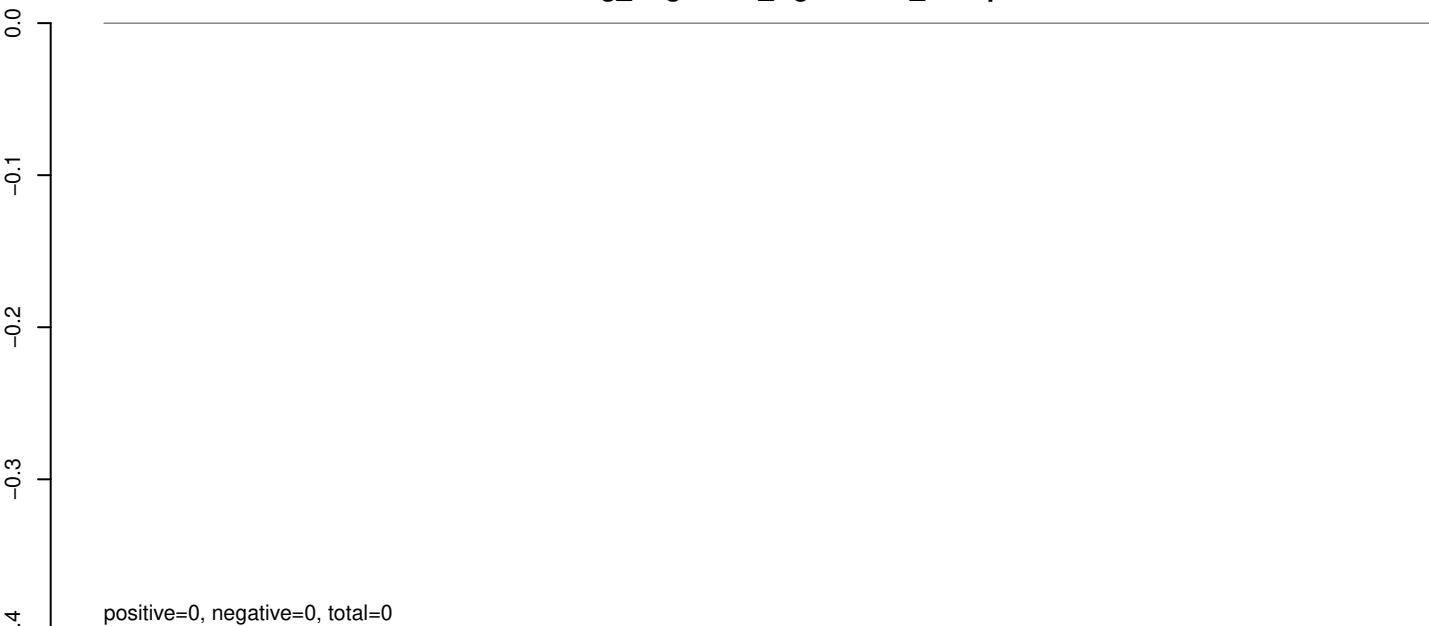
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



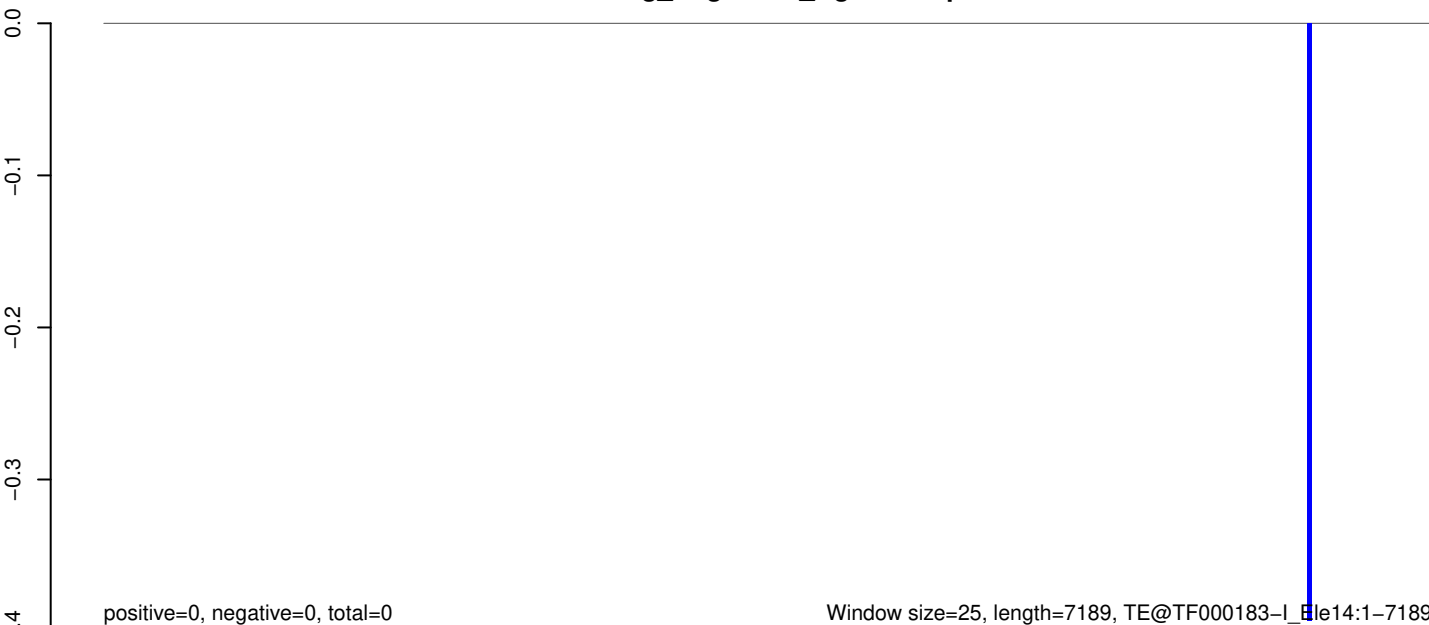
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

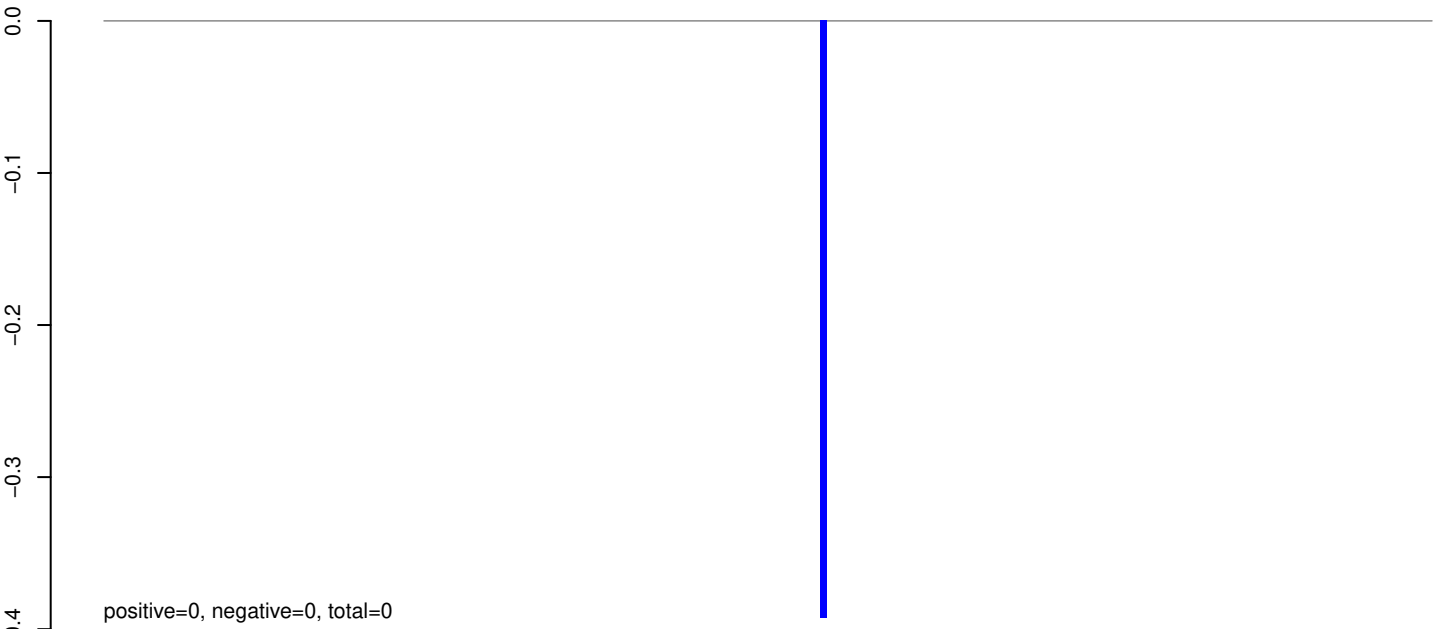


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



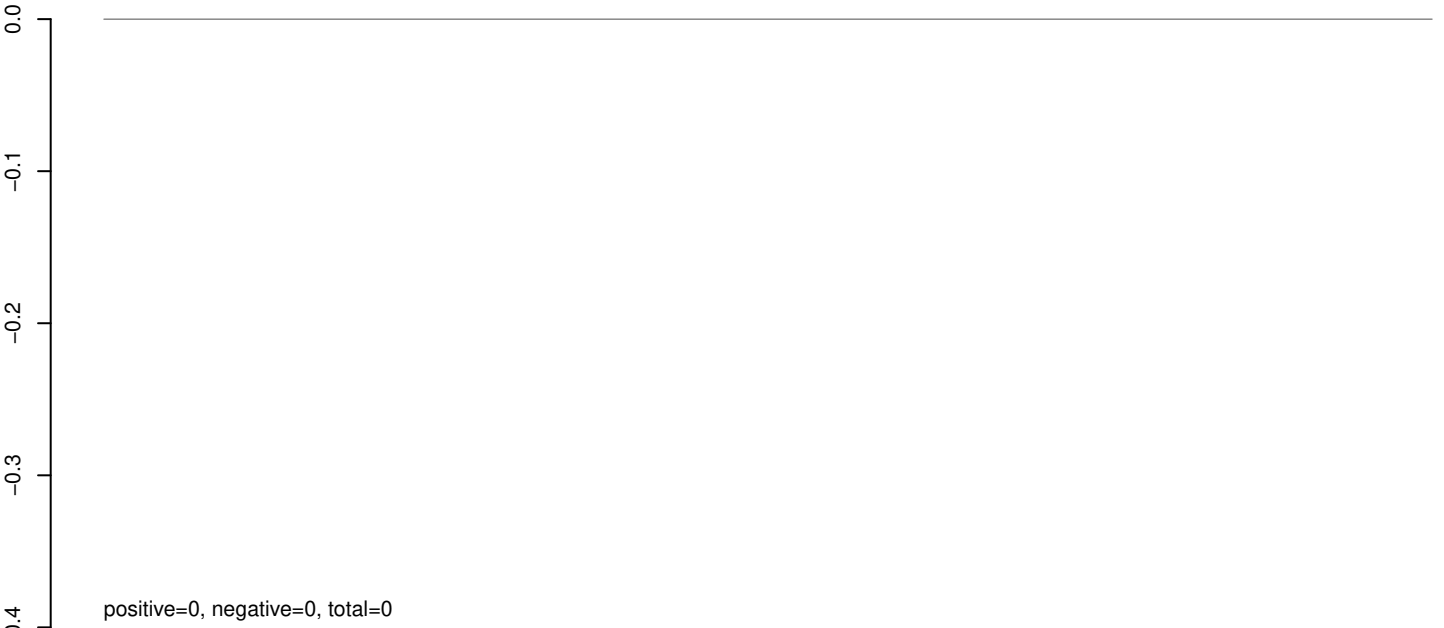
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



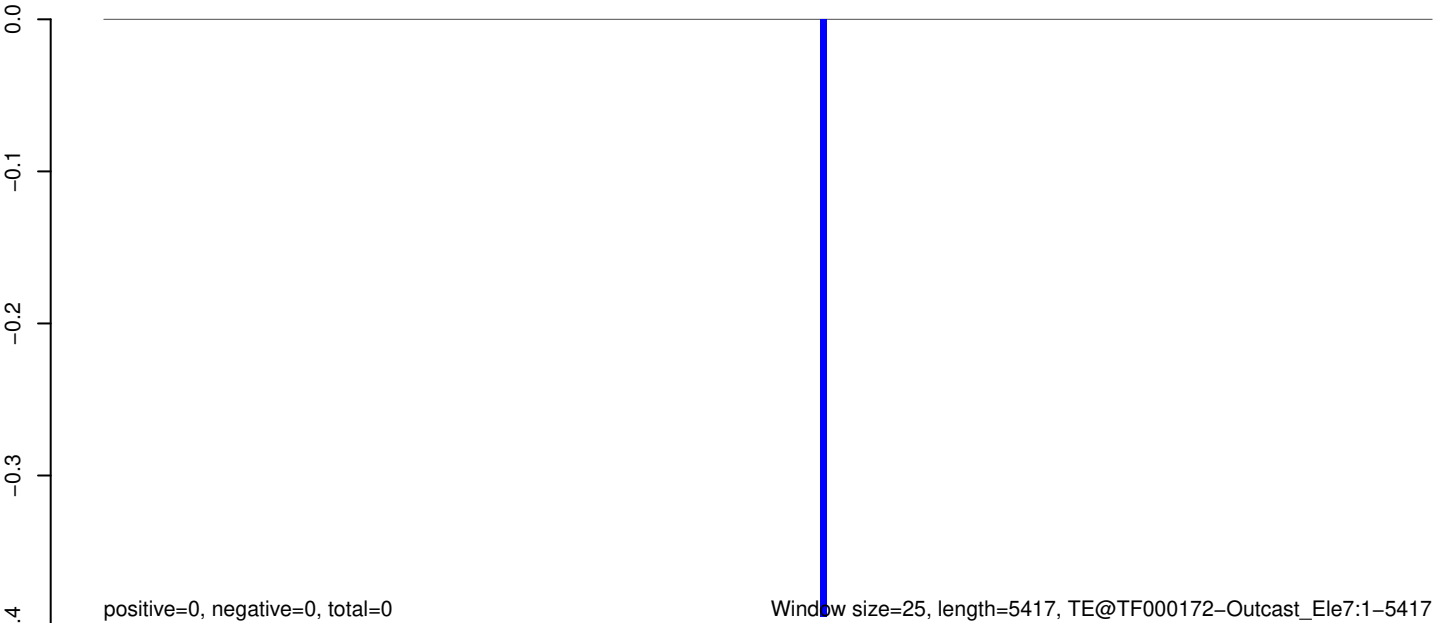
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

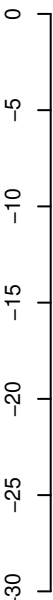
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



positive=0, negative=0, total=0

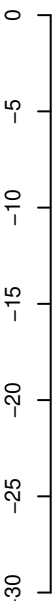
Window size=25, length=5417, TE@TF000172-Outcast\_Ele7:1-5417

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



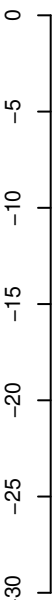
positive=0, negative=31, total=31

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



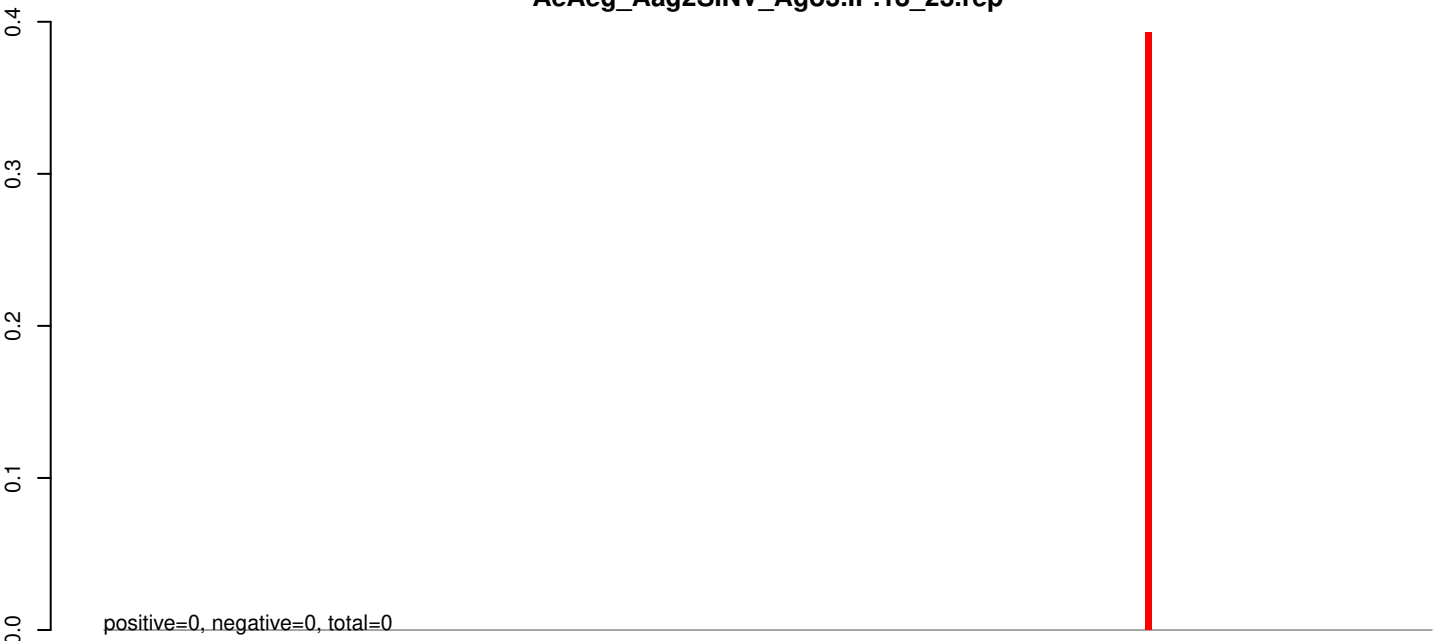
positive=0, negative=31, total=31

Window size=25, length=5438, TE@TF000115-Ty3\_gypsy\_Le24:1-5438

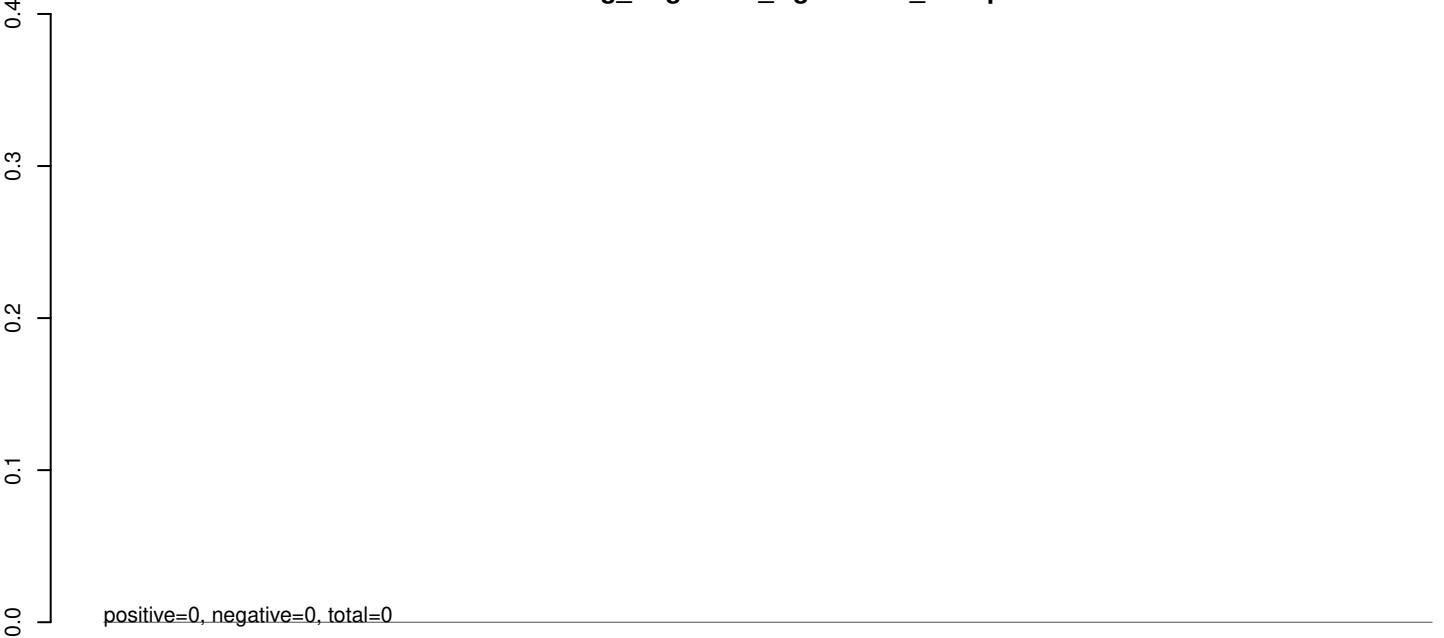




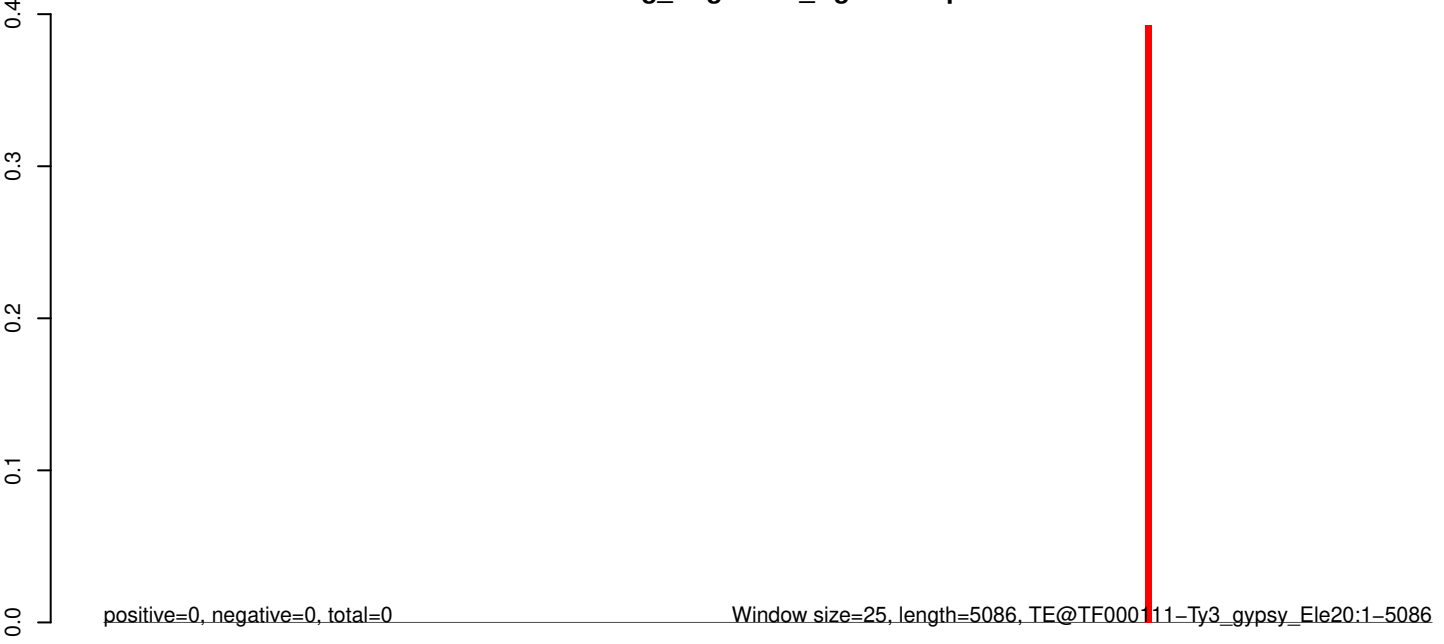
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

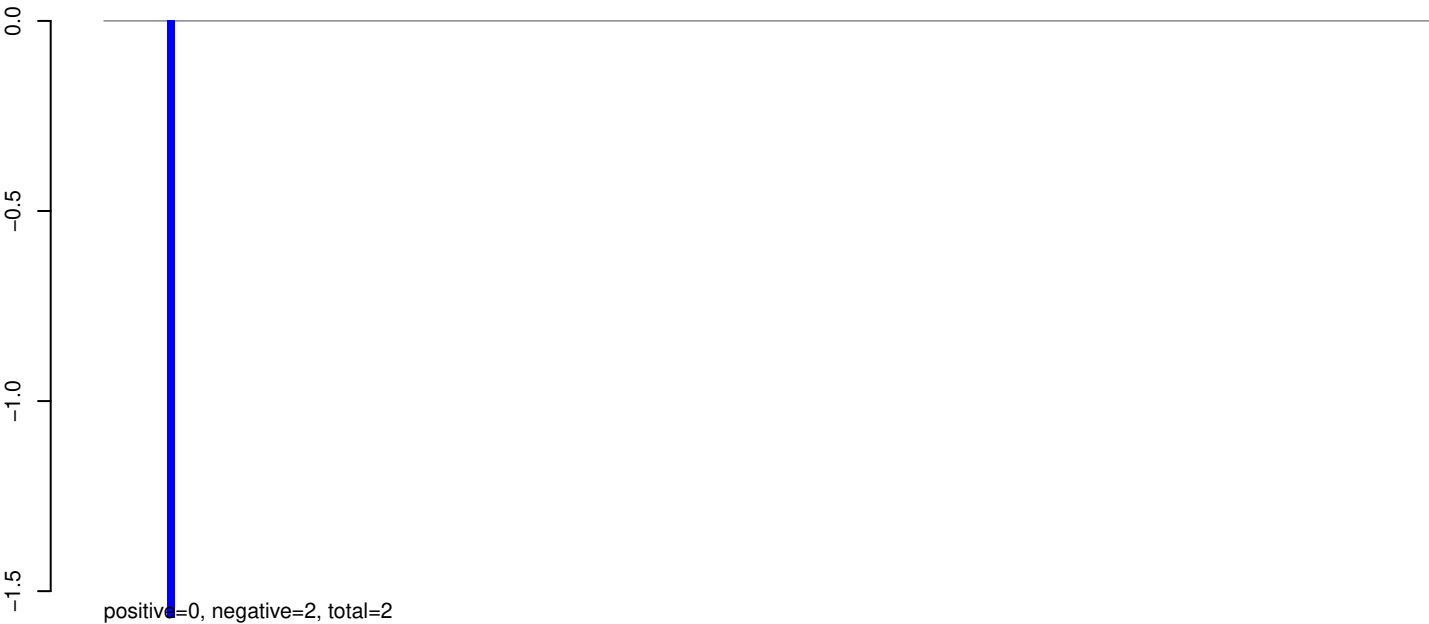


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

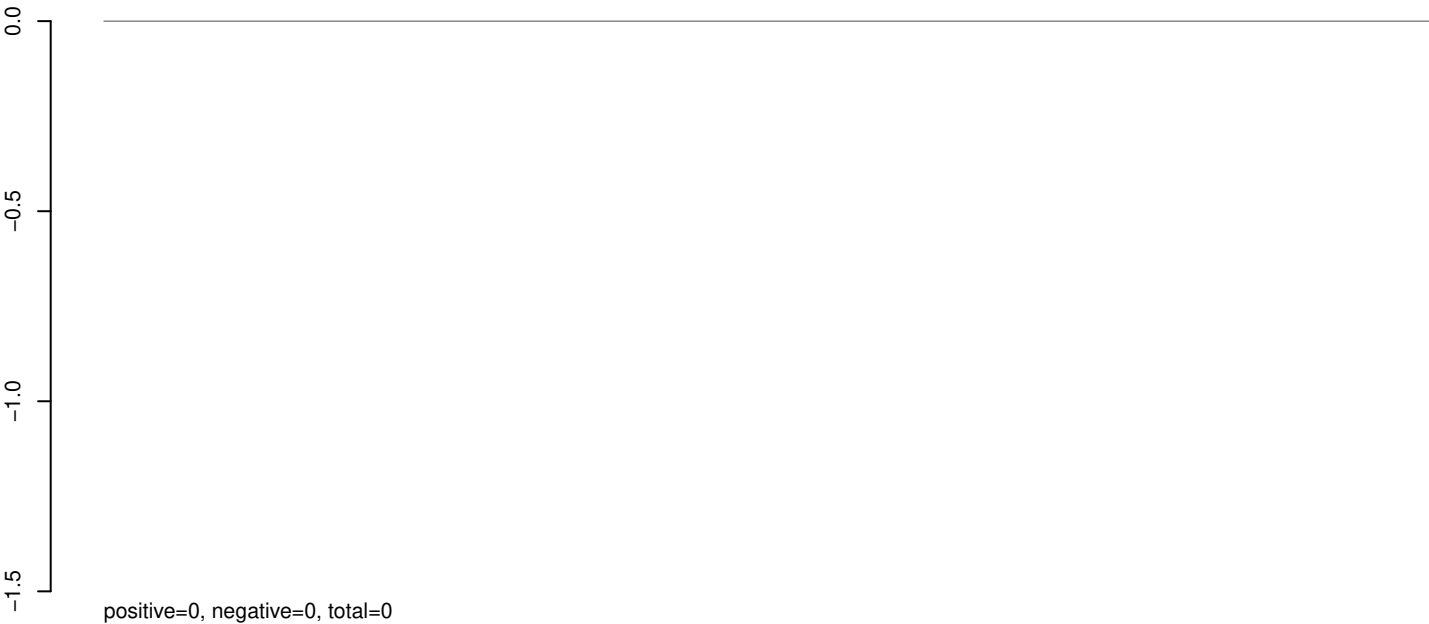


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



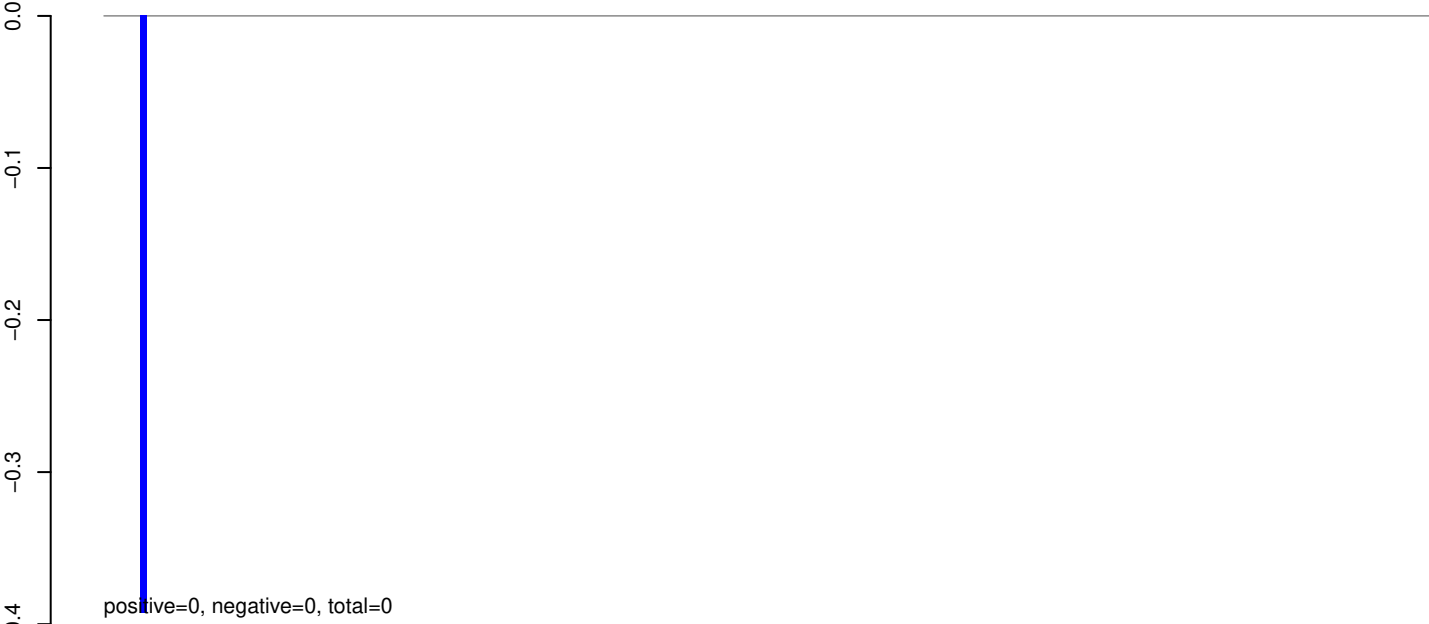
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



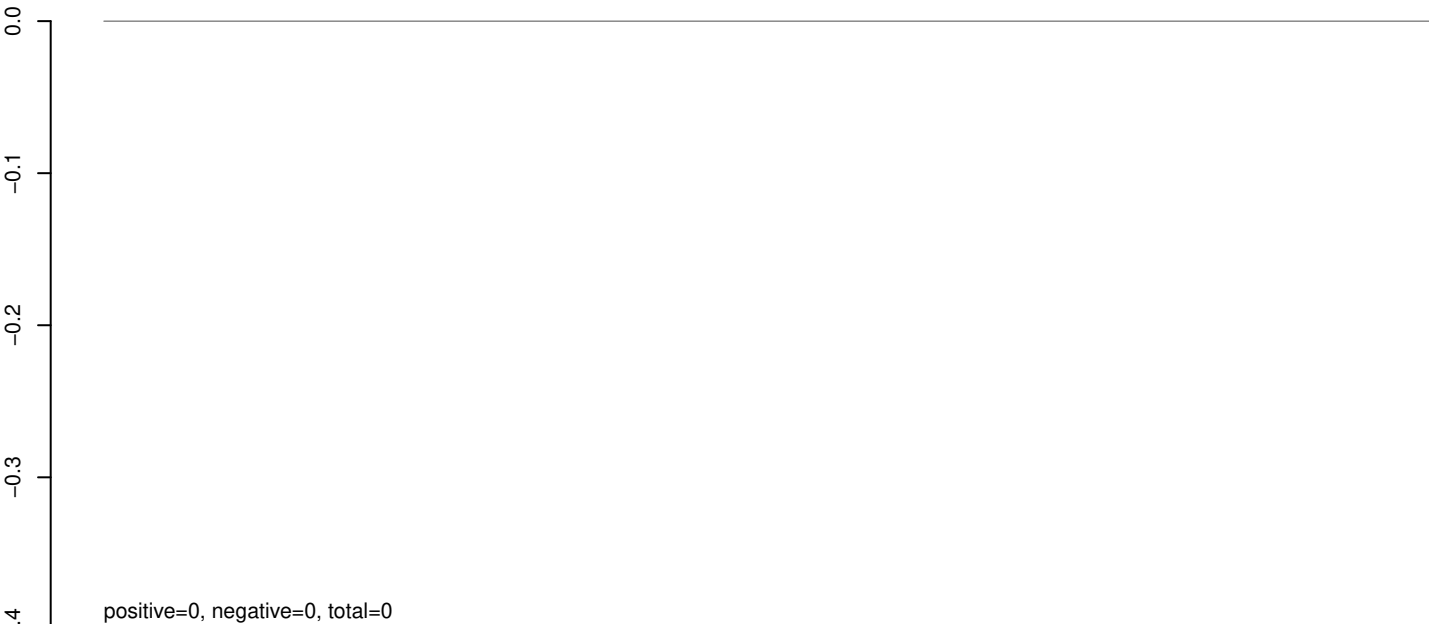
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



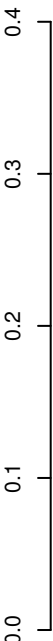
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

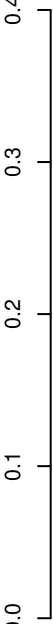


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



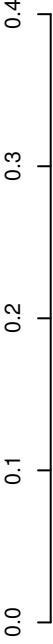
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



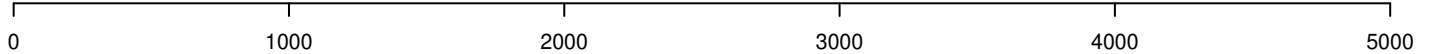
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

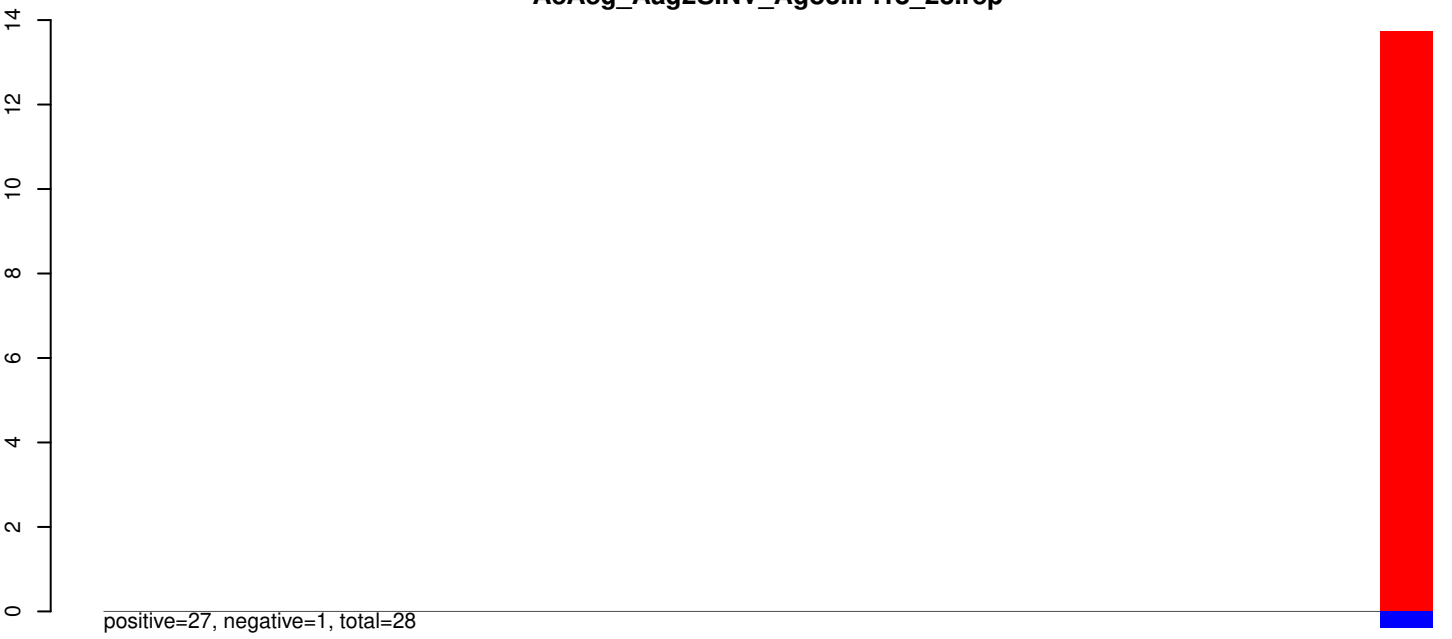


positive=0, negative=0, total=0

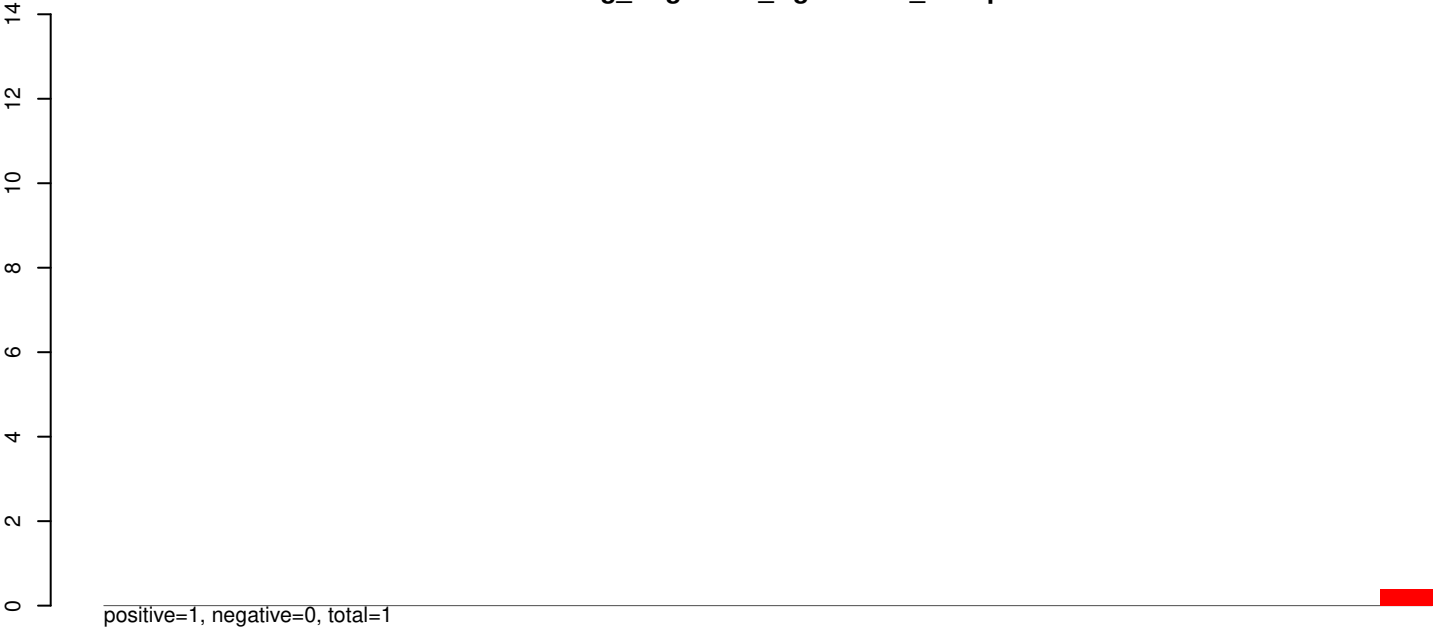
Window size=25, length=4824, TE@TF000053-L1\_Ele5:1-4824



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



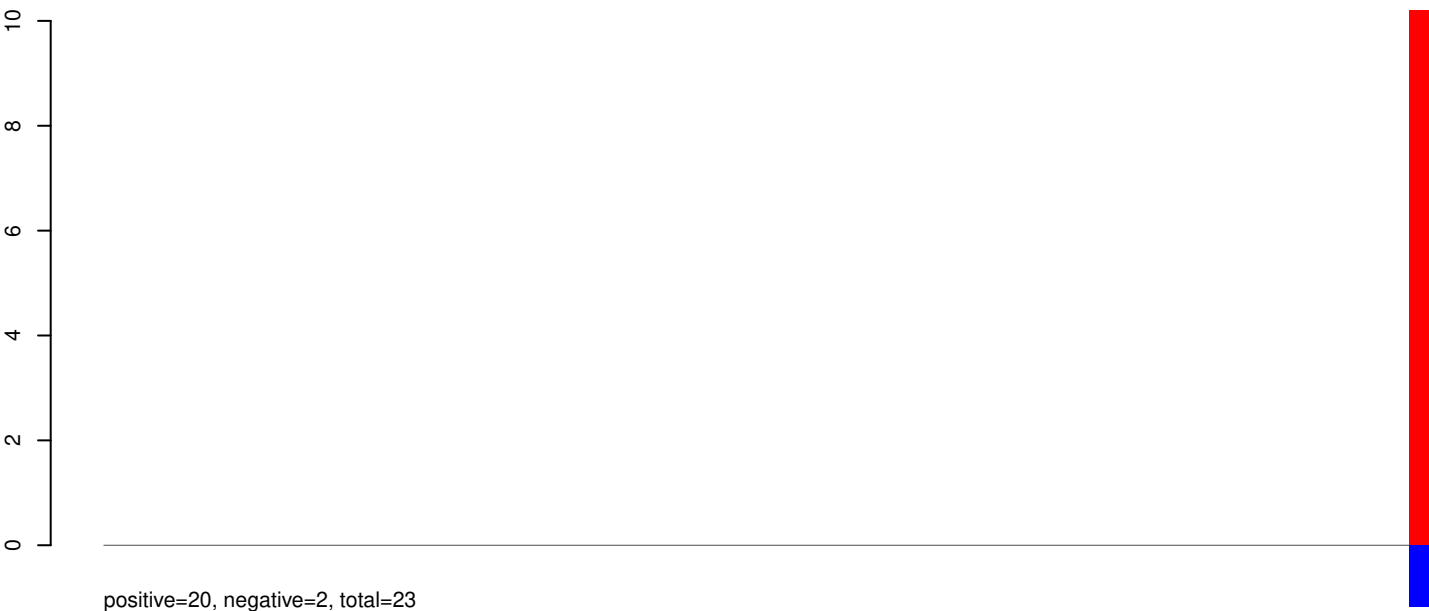
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



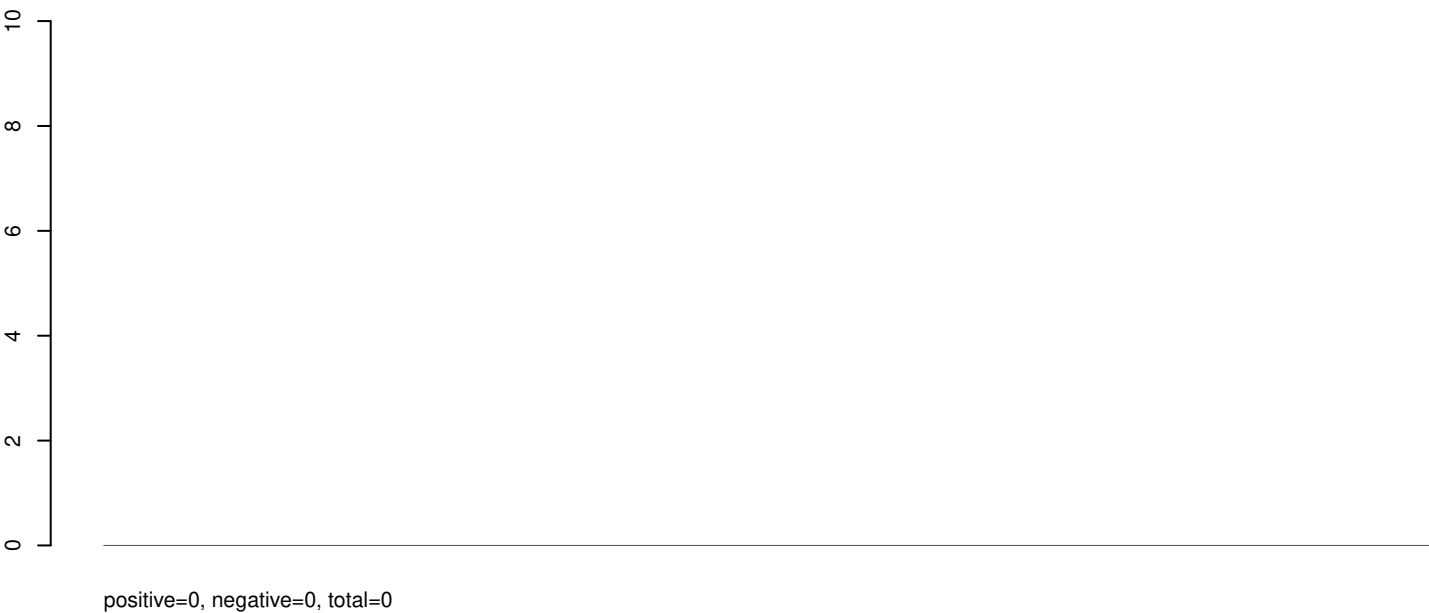
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



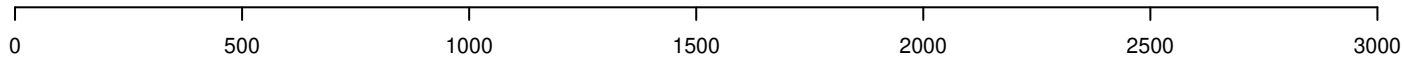
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



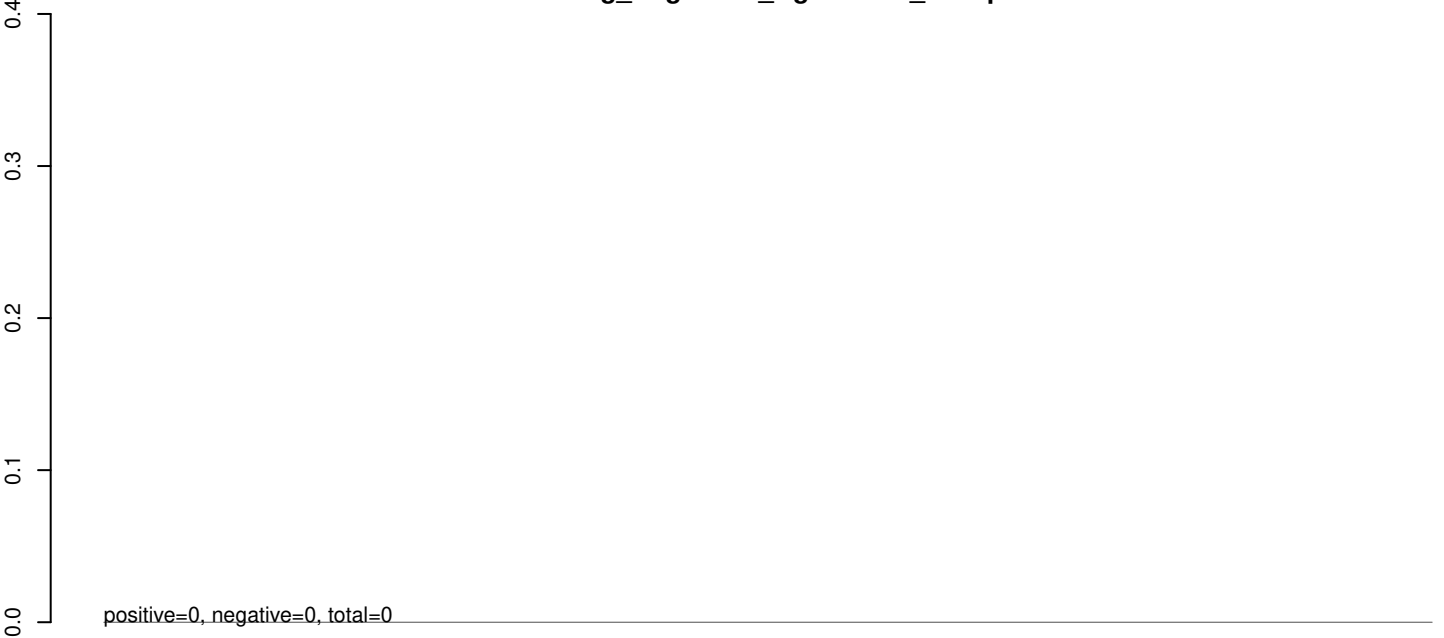
Window size=25, length=2912, TE@Sola1-2\_AA:1-2912



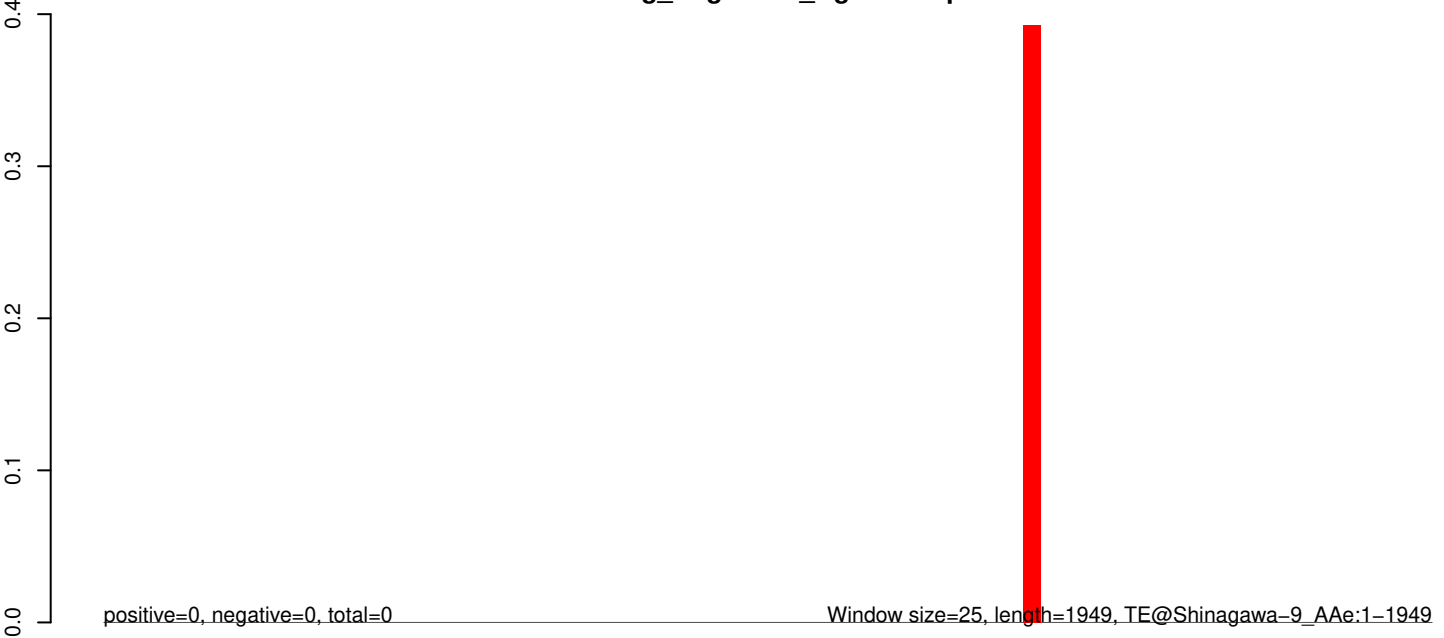
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



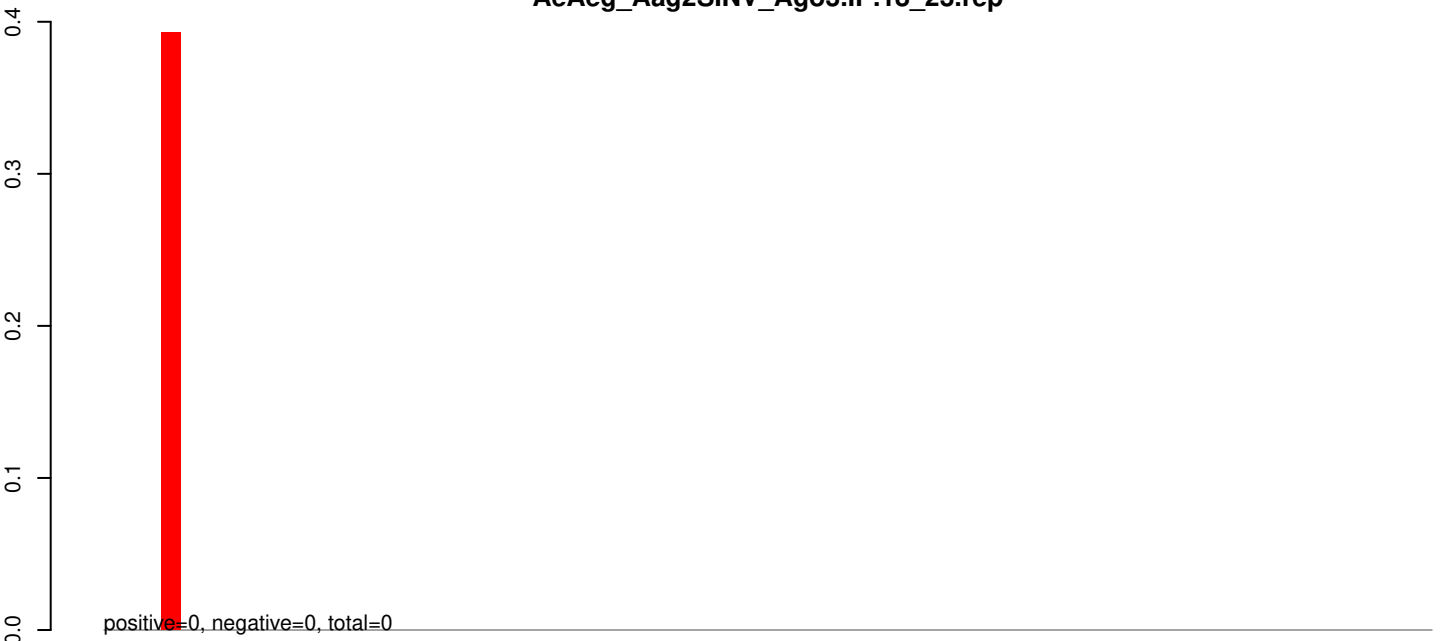
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



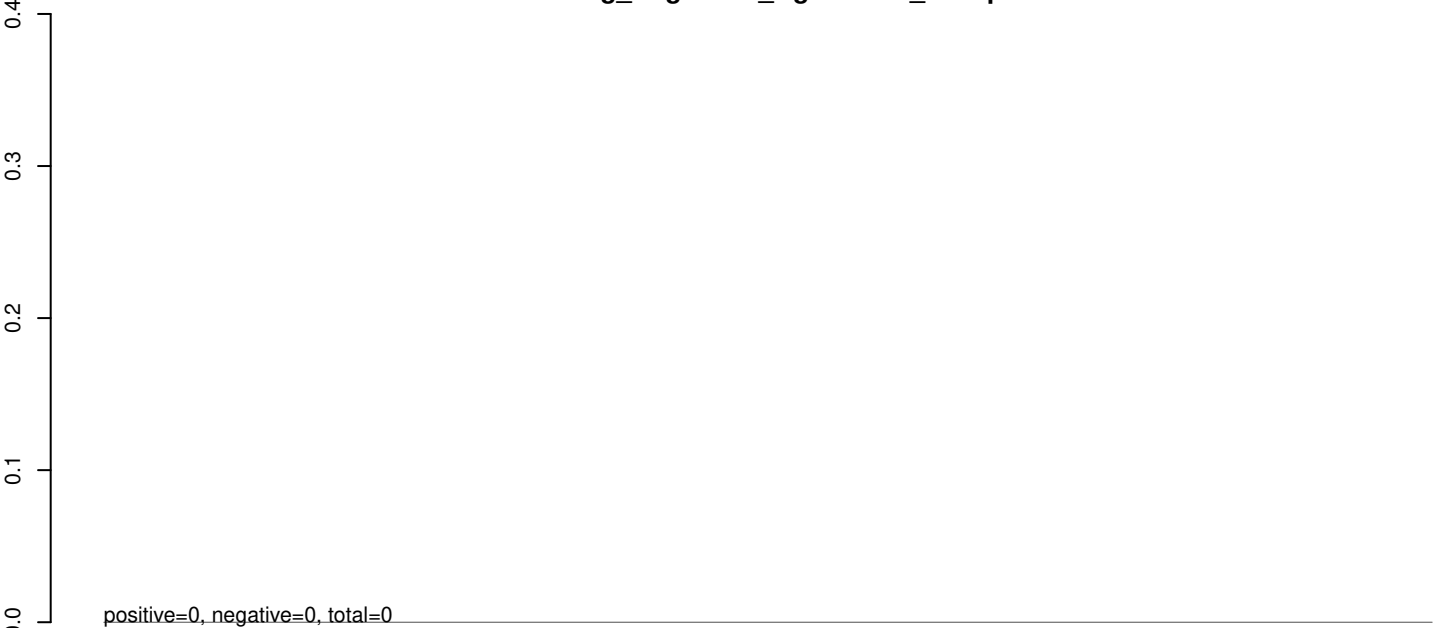
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



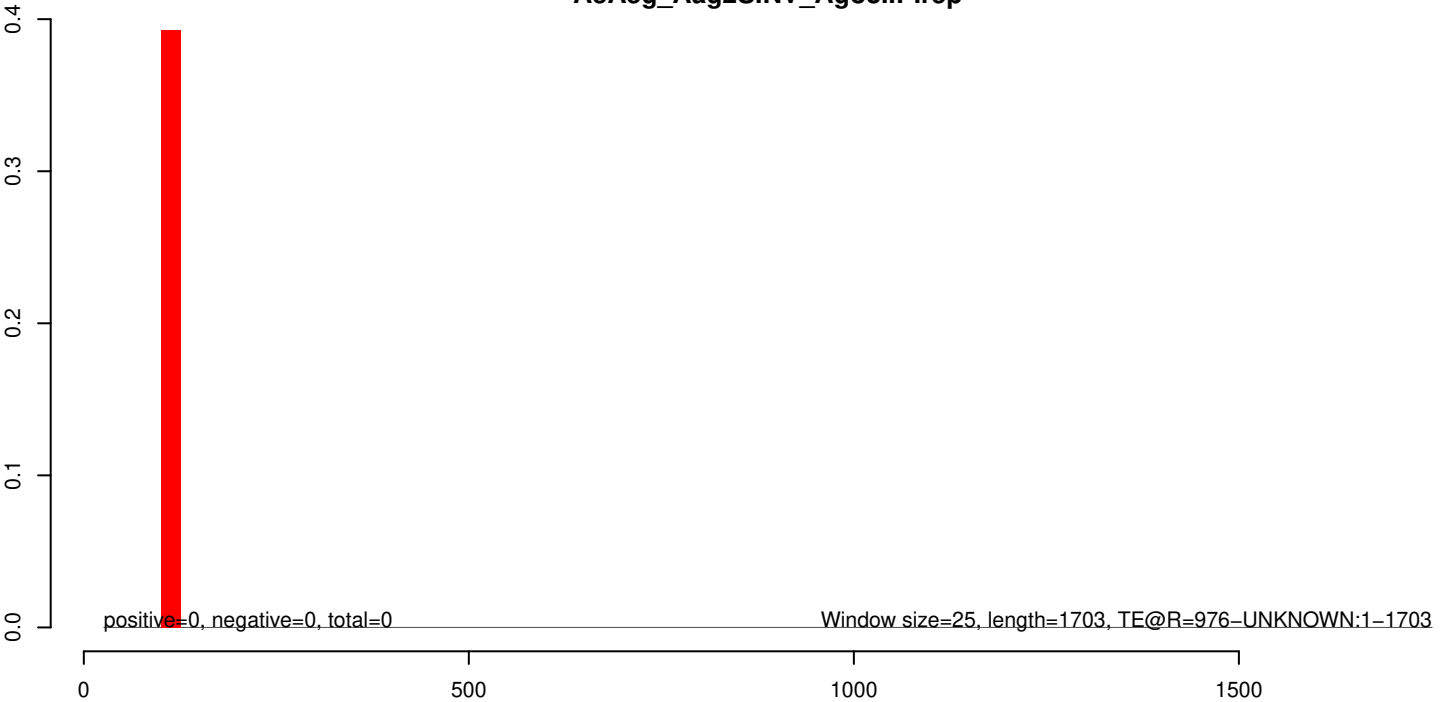
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

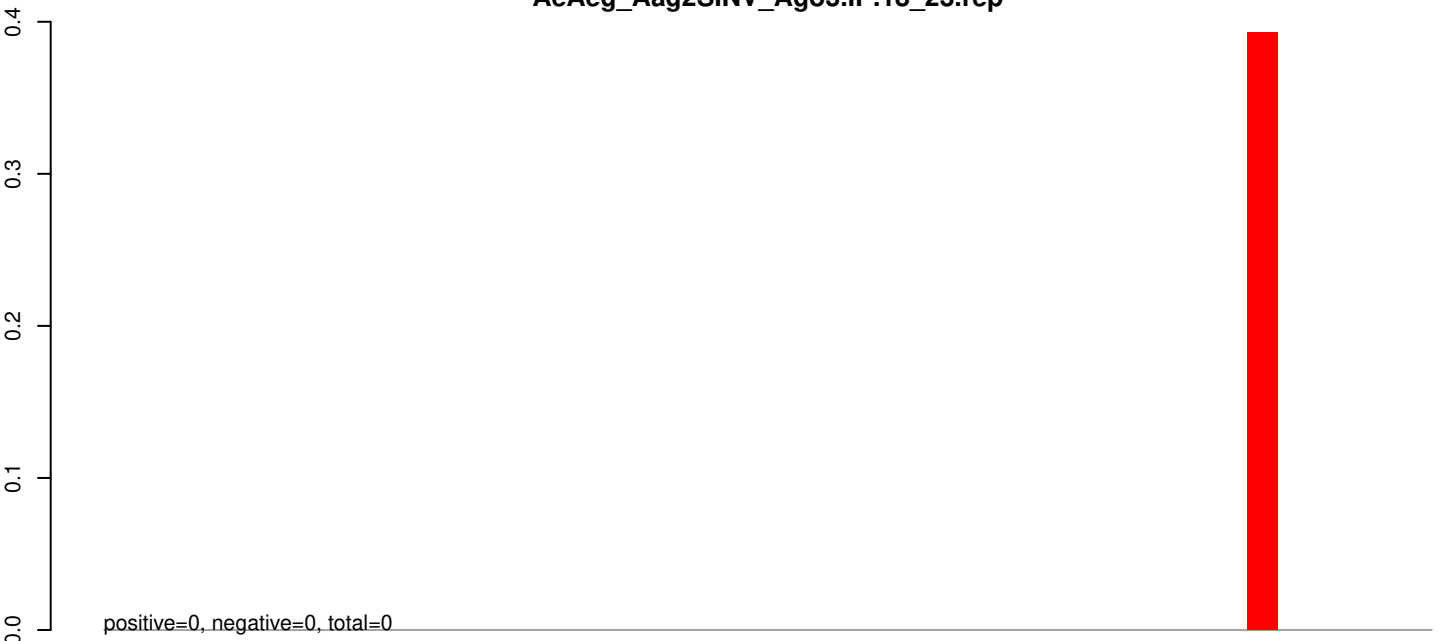


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

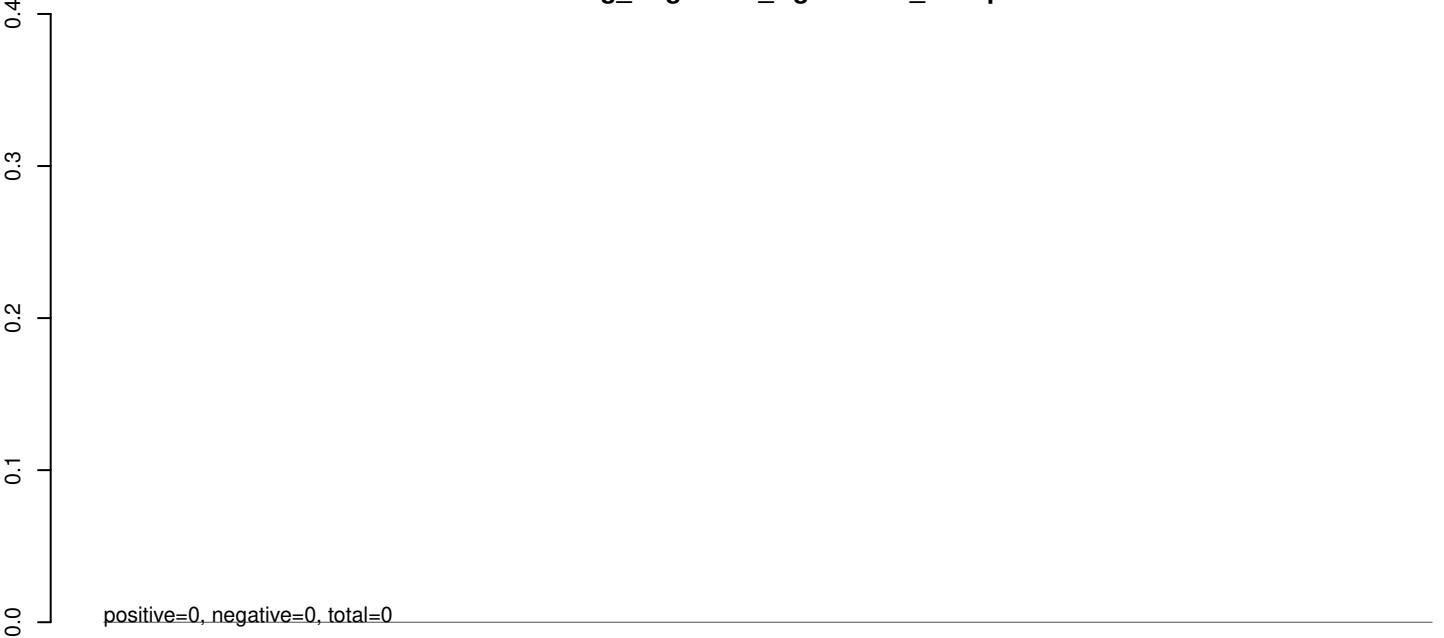




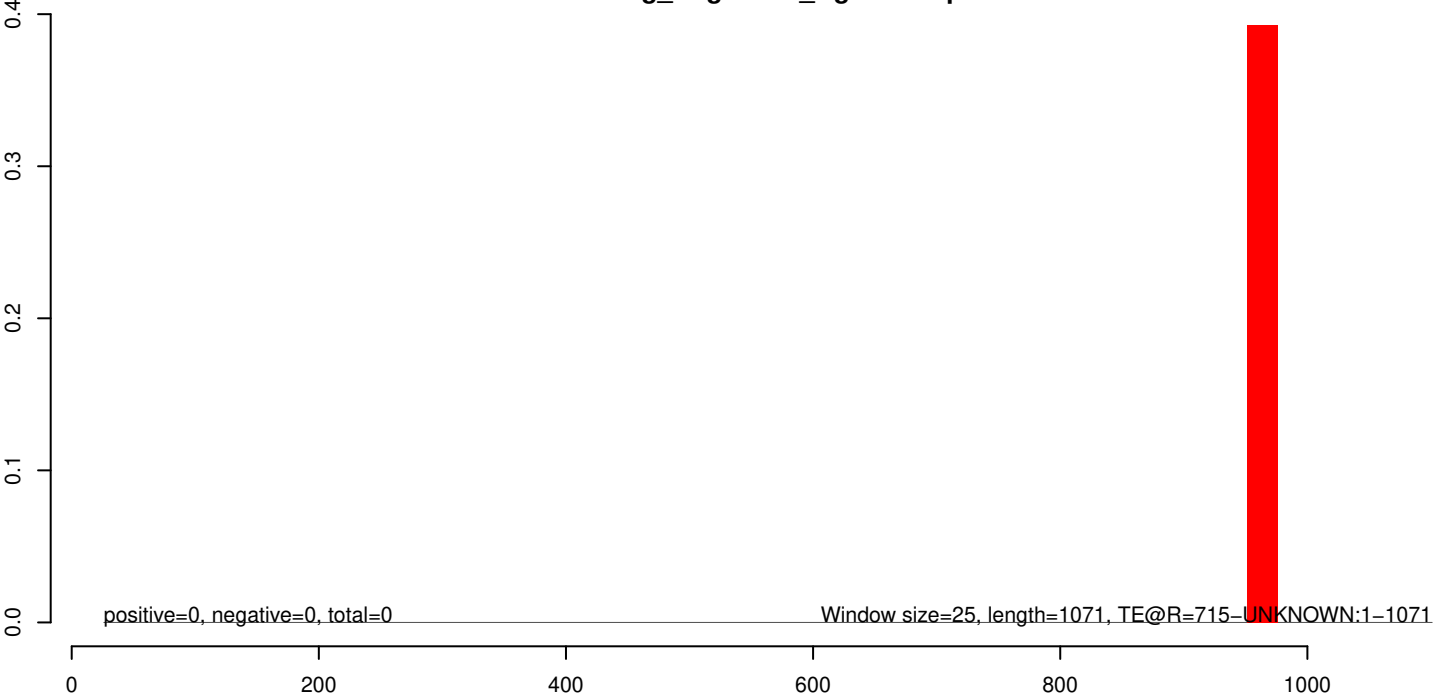
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



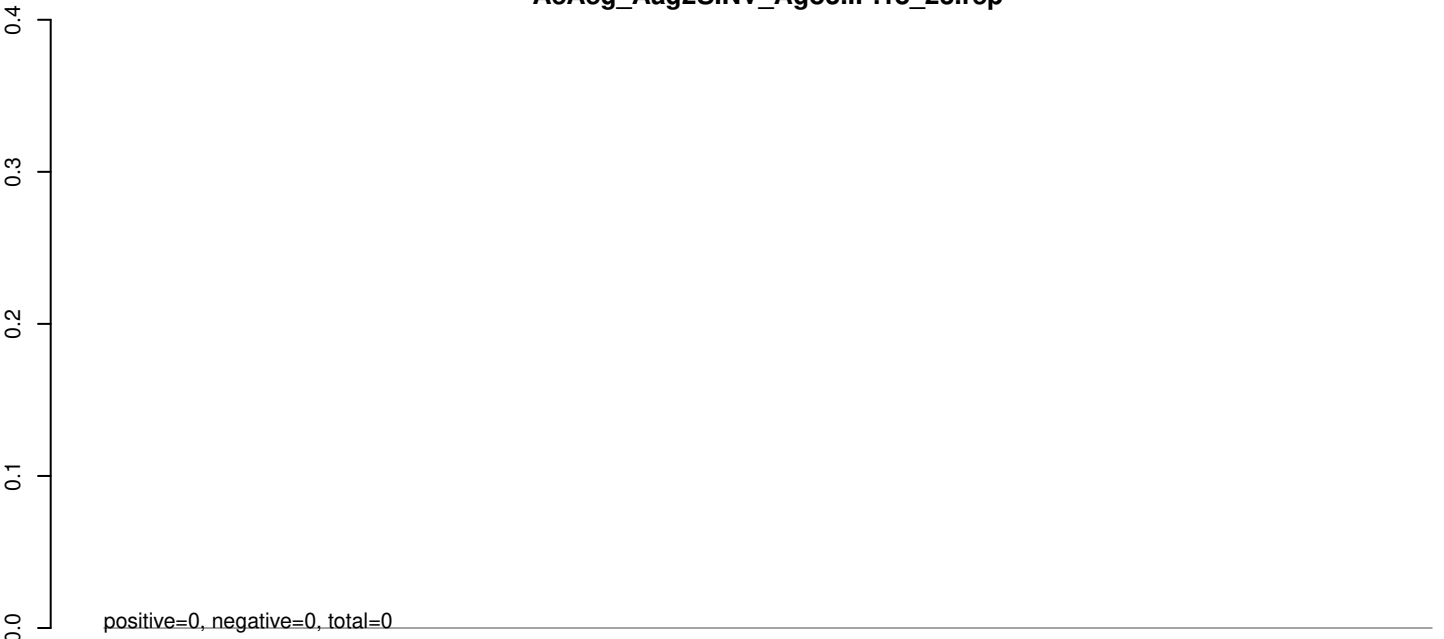
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



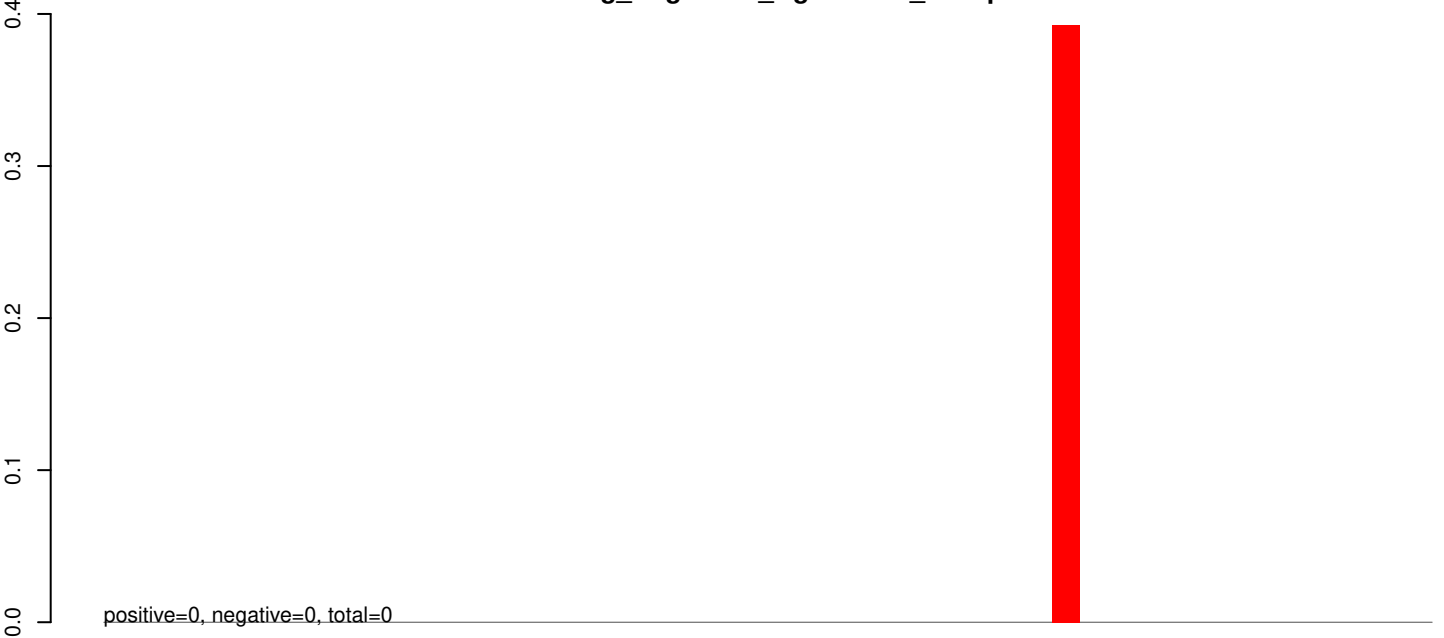
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

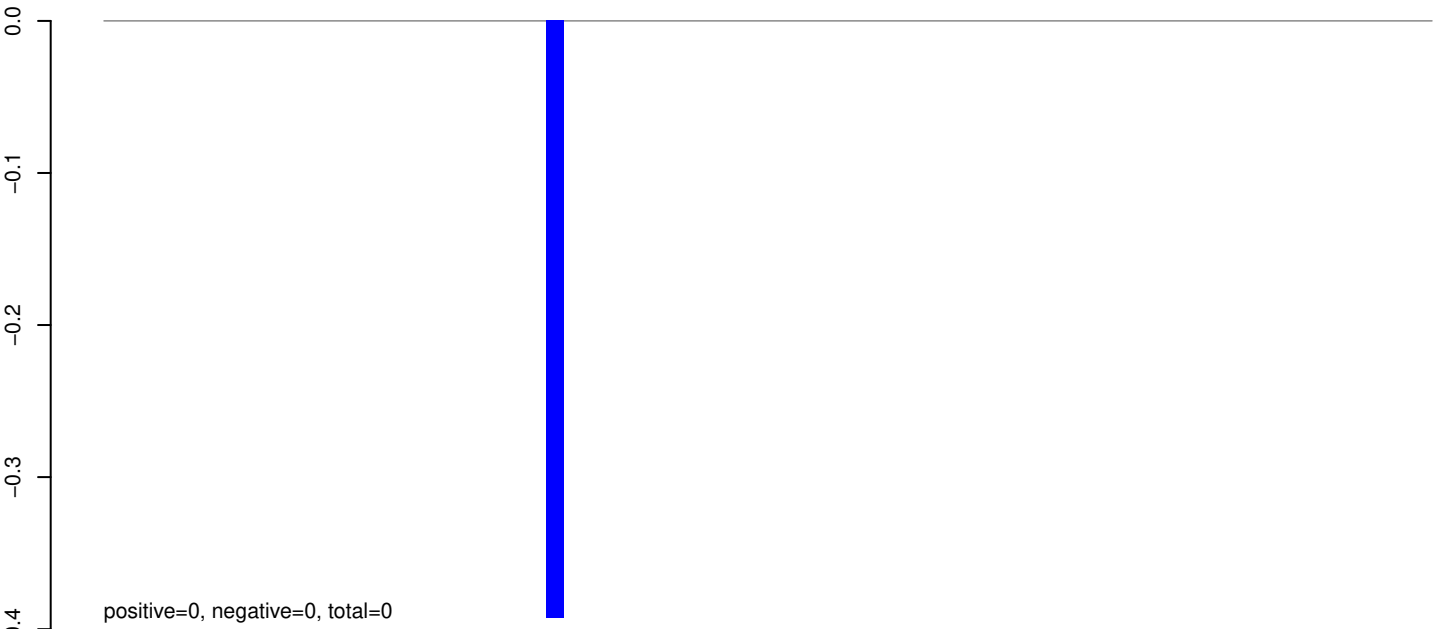


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

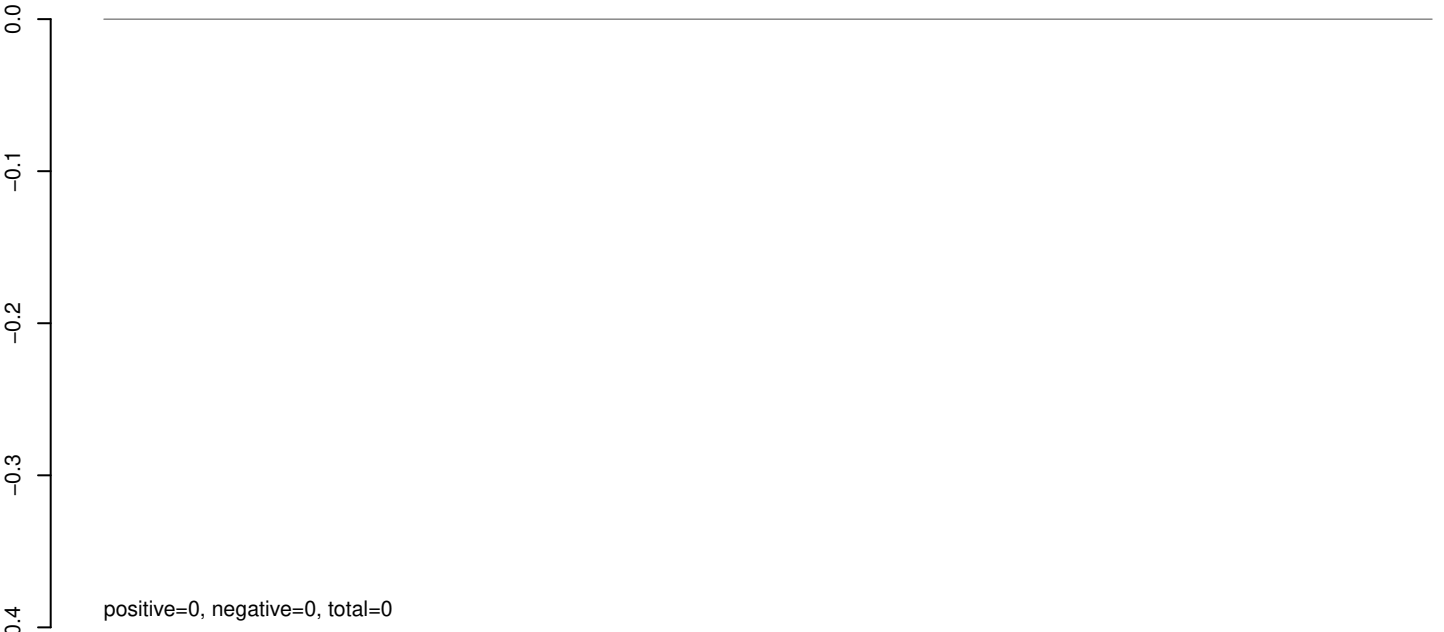


0 200 400 600 800 1000 1200

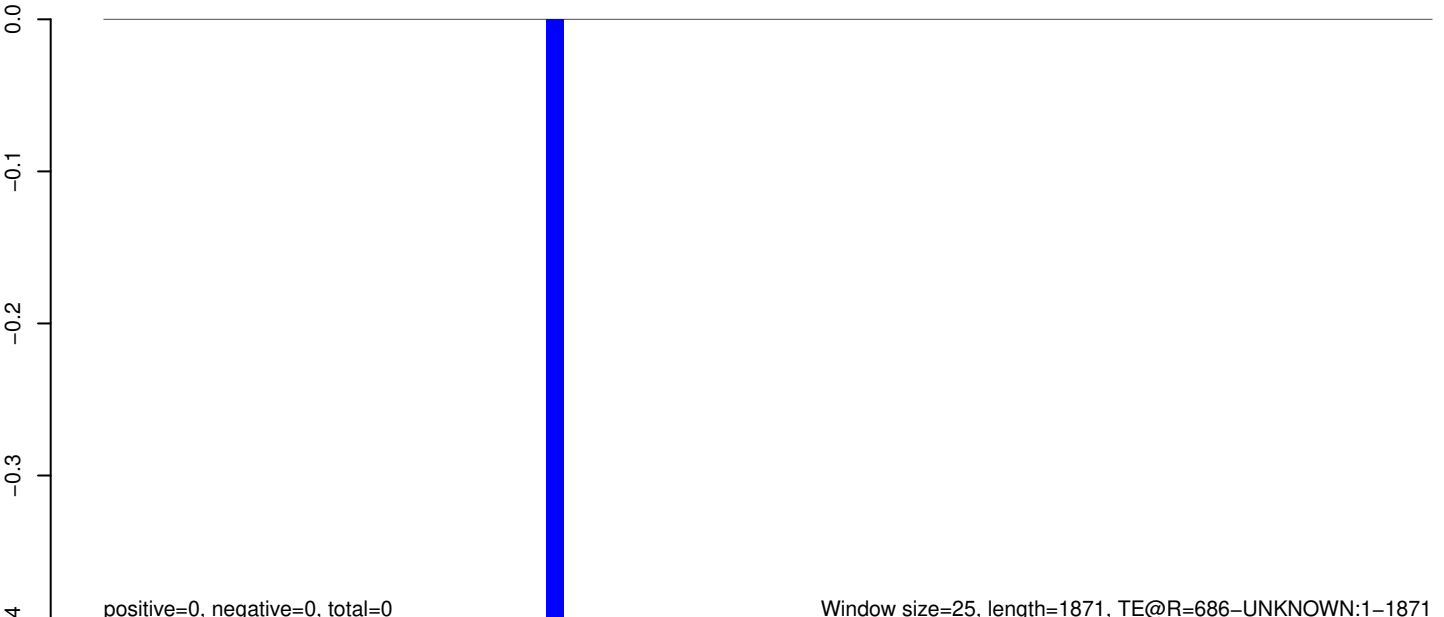
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

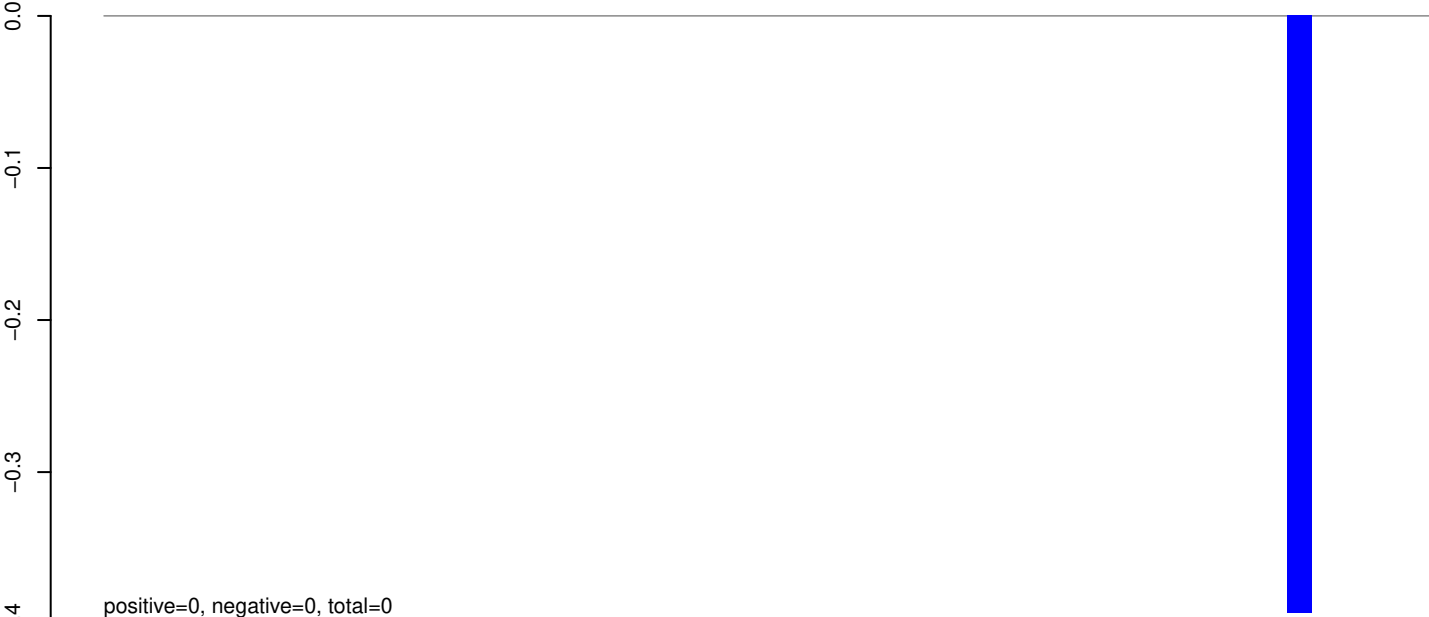


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

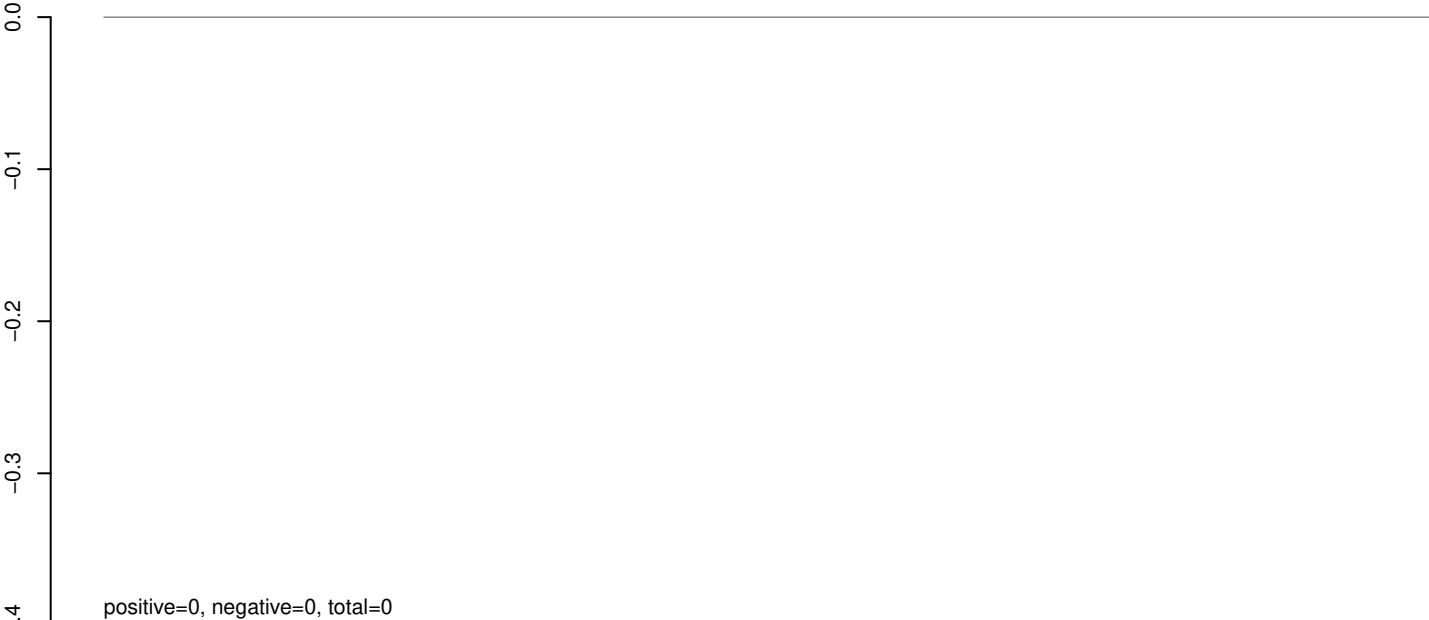


0 500 1000 1500

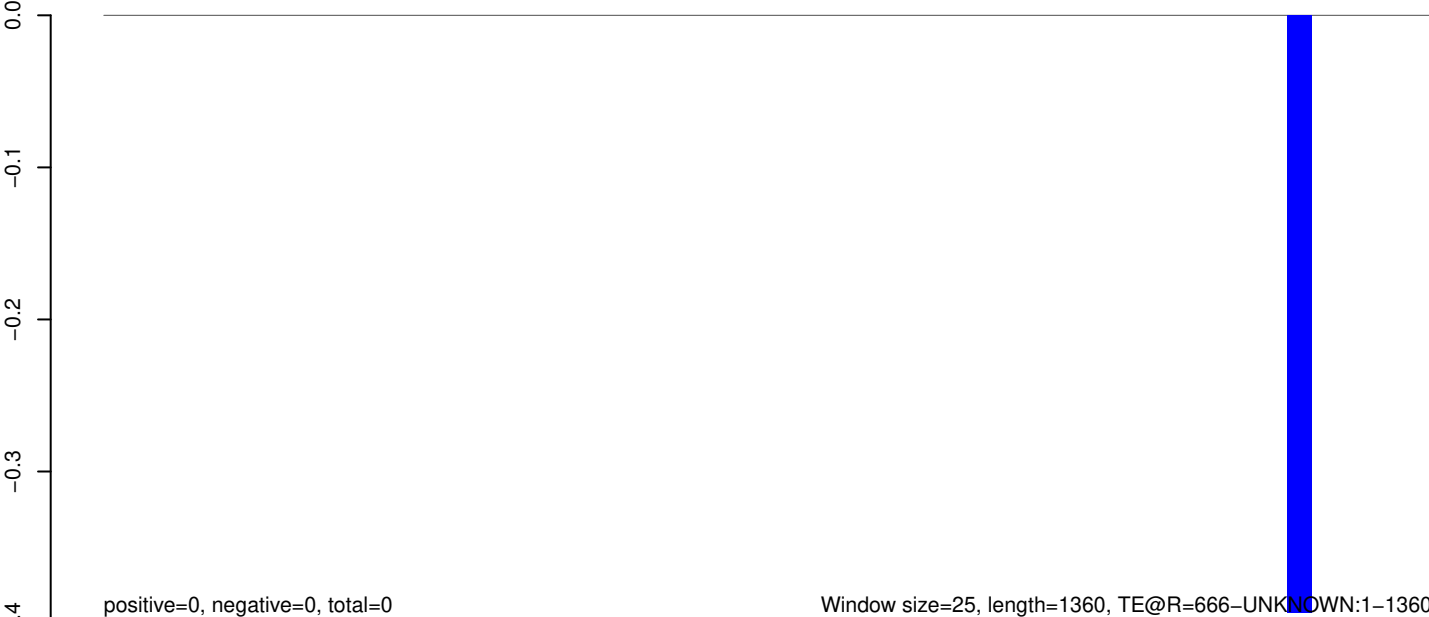
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

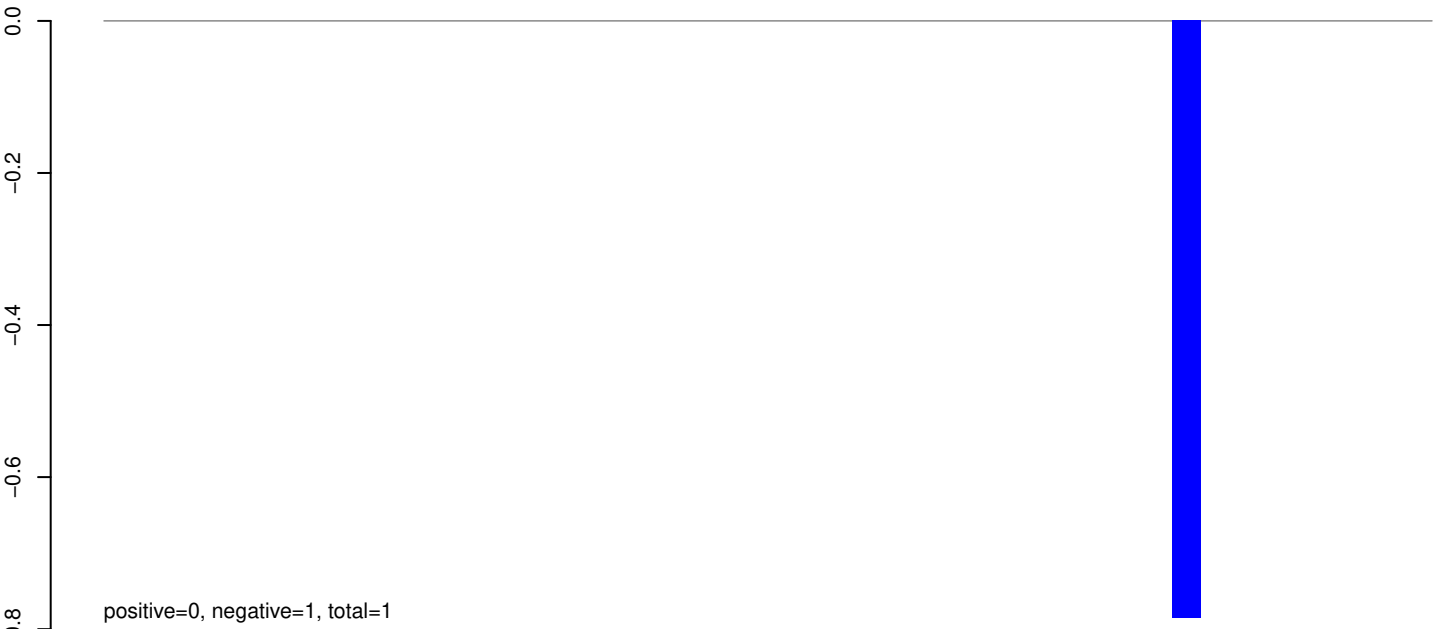


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

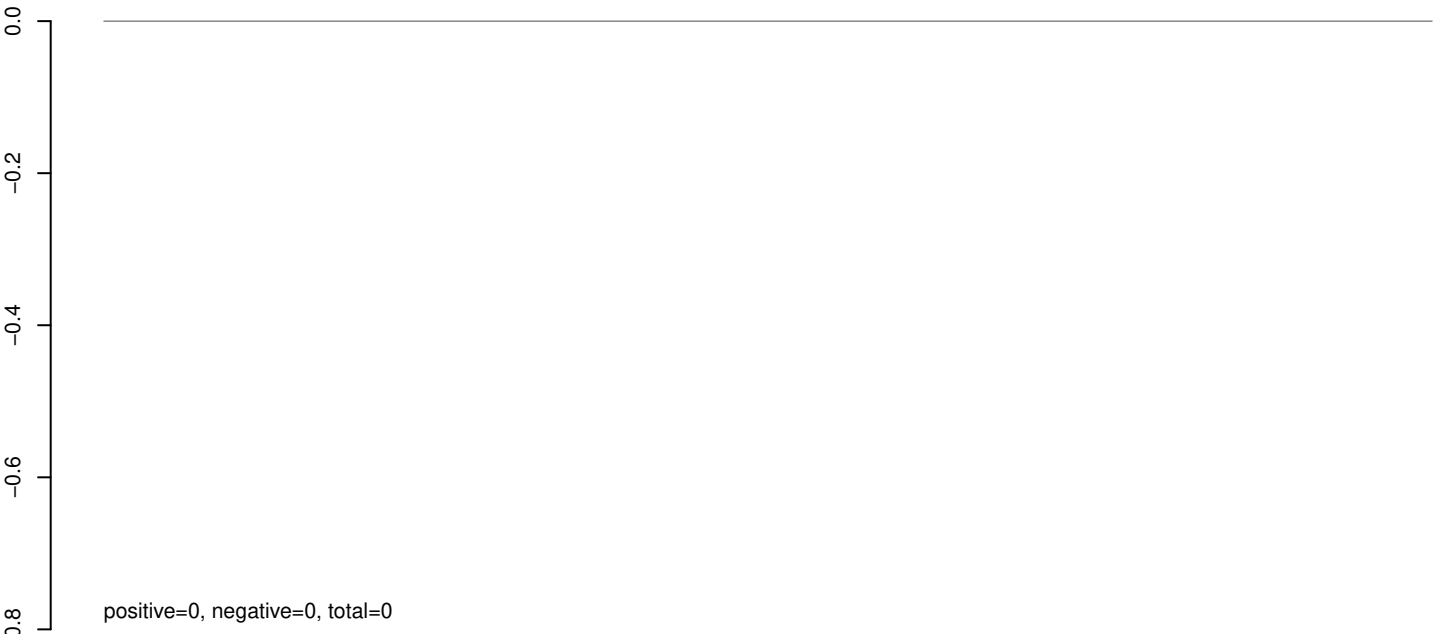


0 200 400 600 800 1000 1200 1400

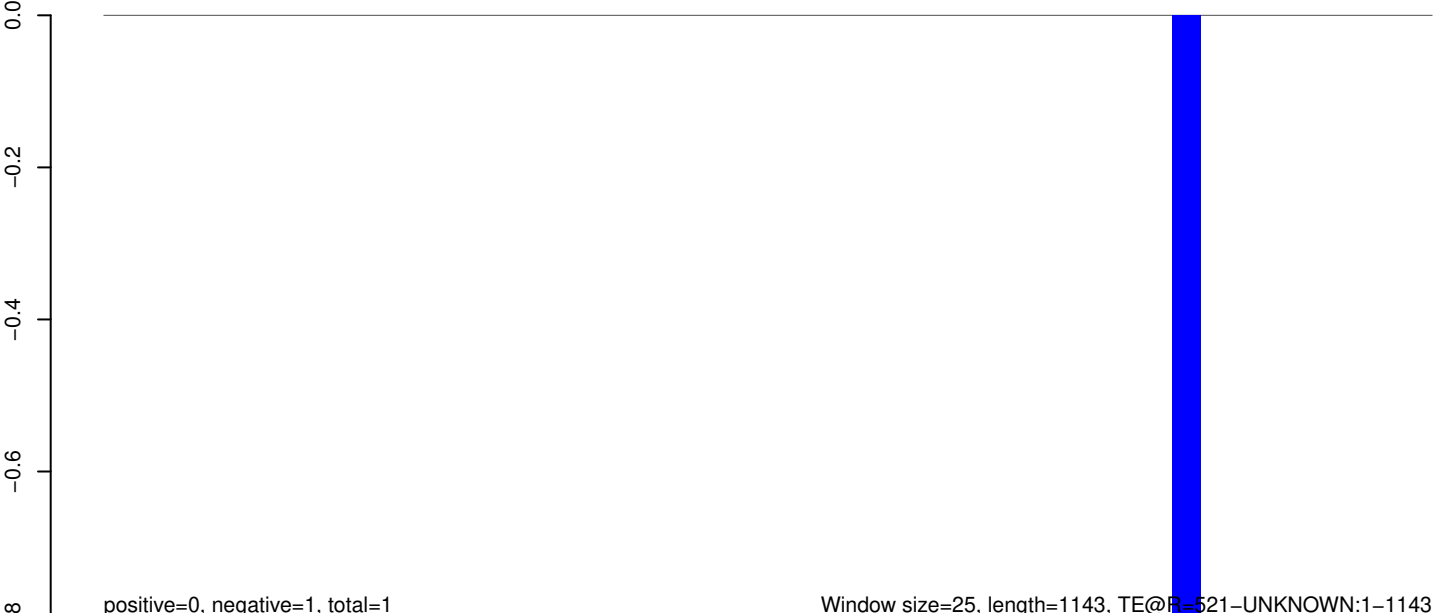
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



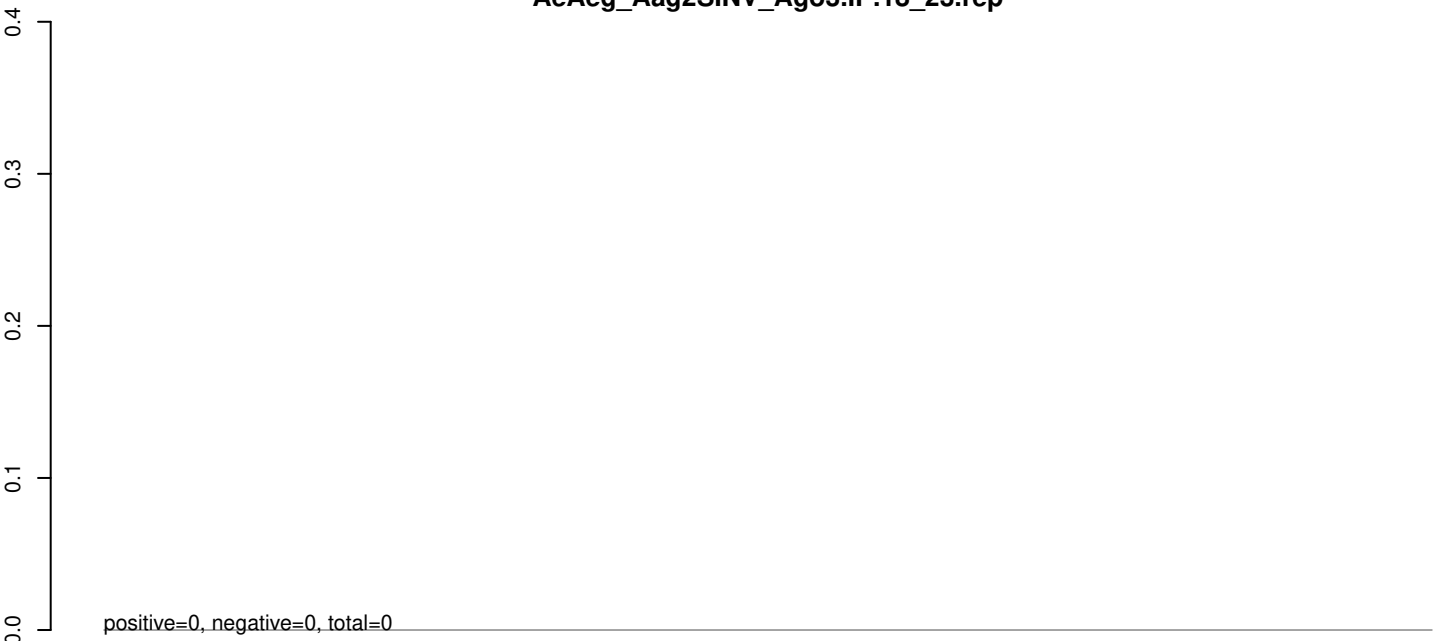
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



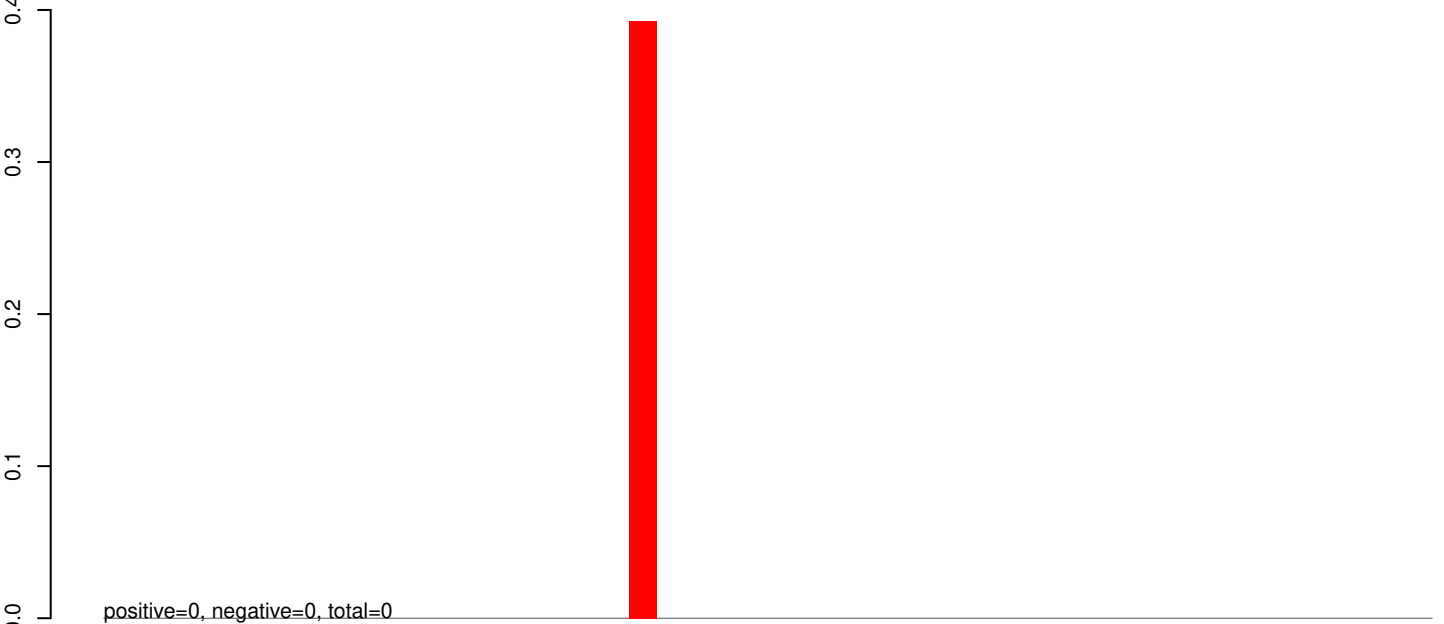
Window size=25, length=1143, TE@B-521-UNKNOWN:1-1143

0 200 400 600 800 1000 1200

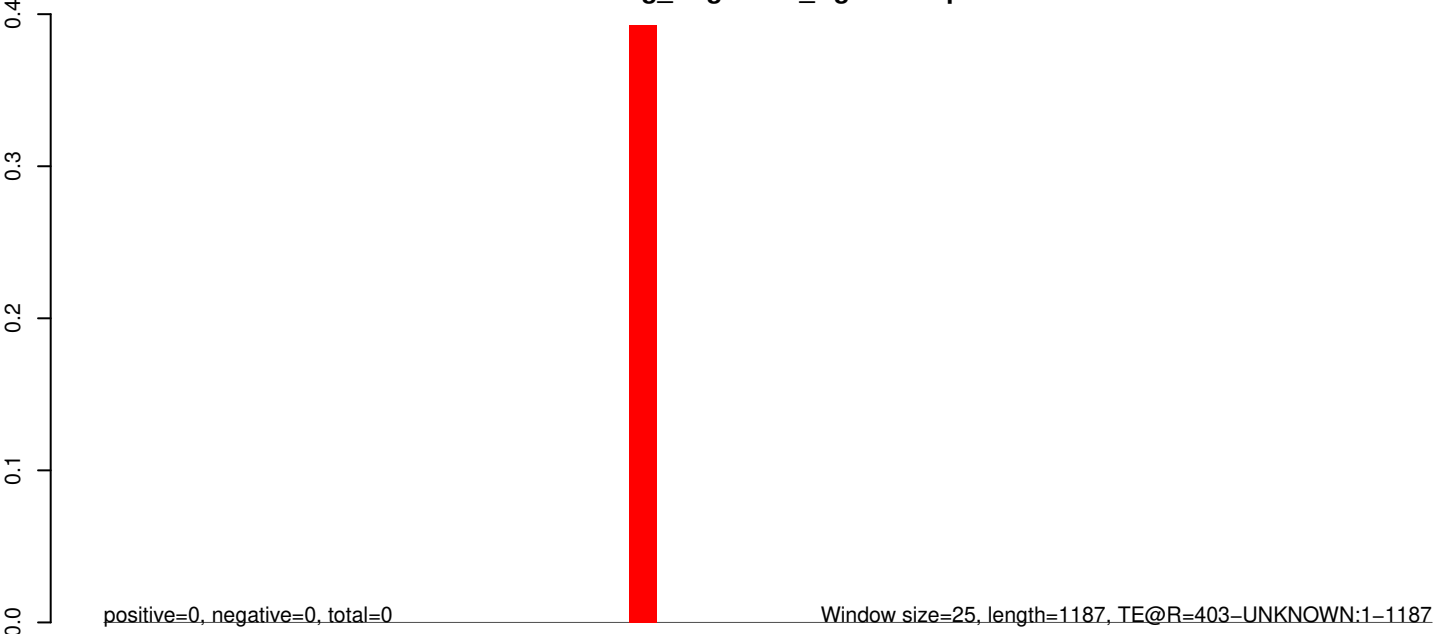
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

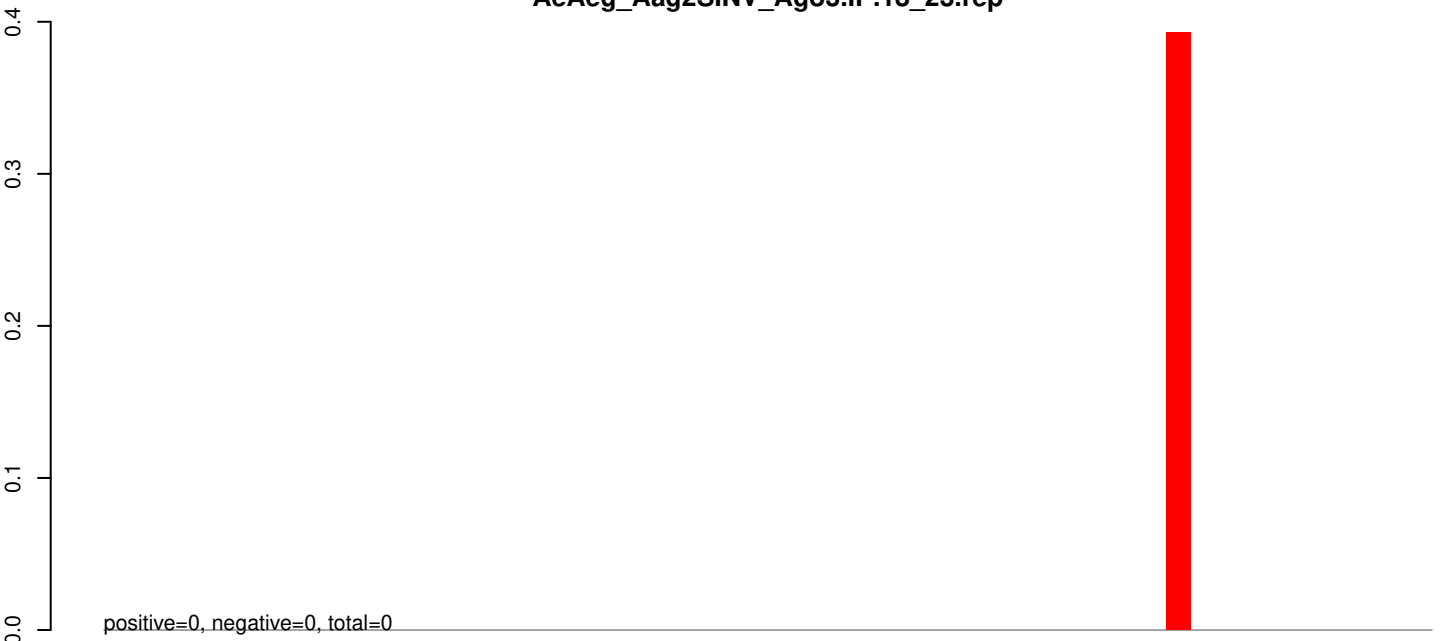


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

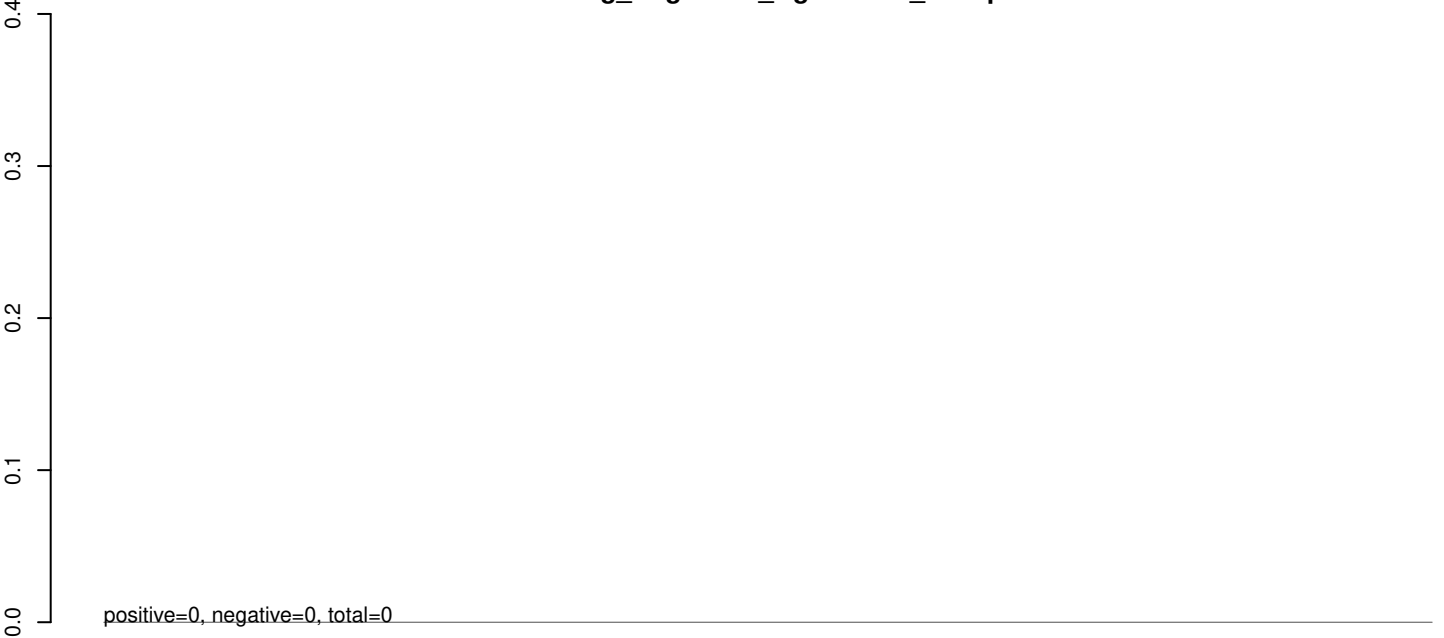


0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

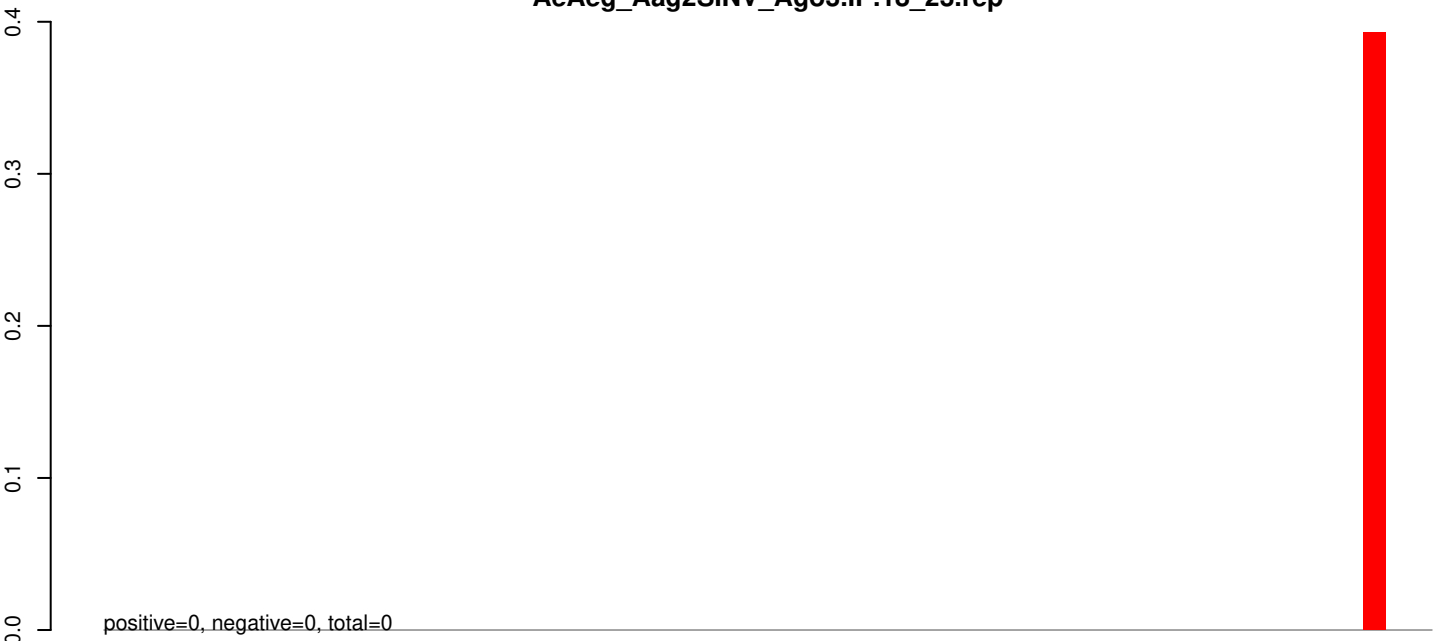


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

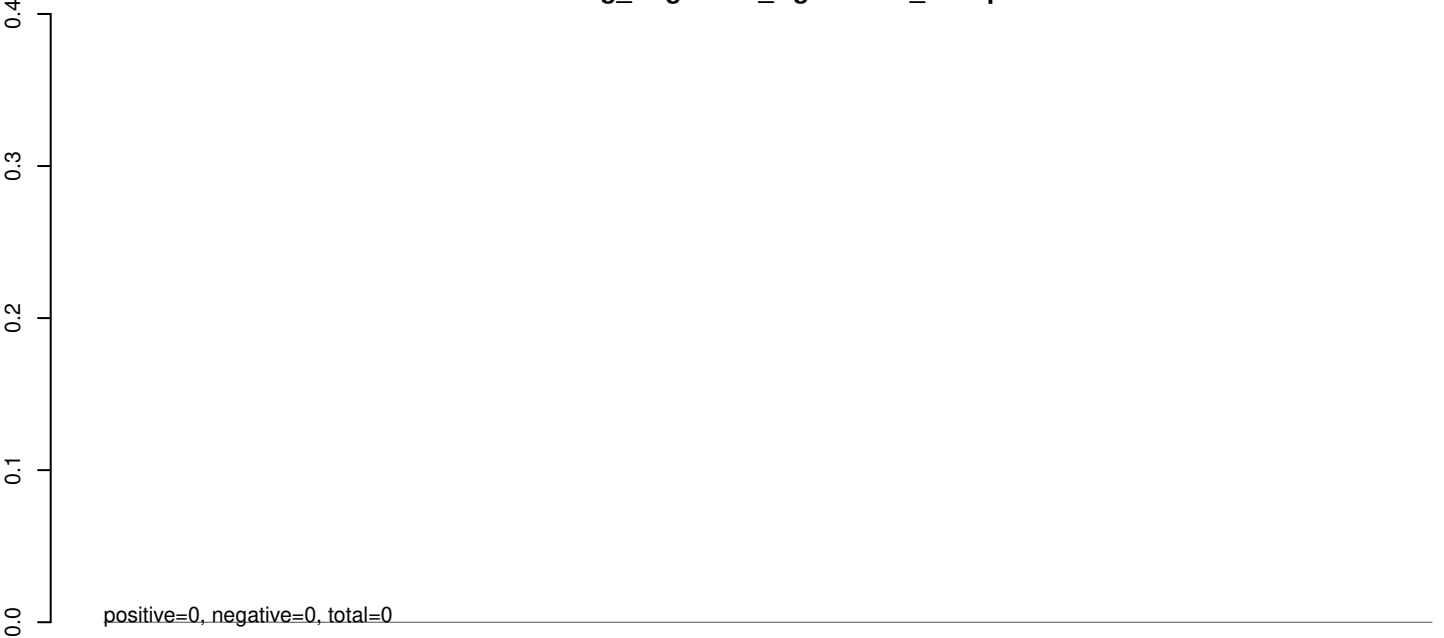


0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



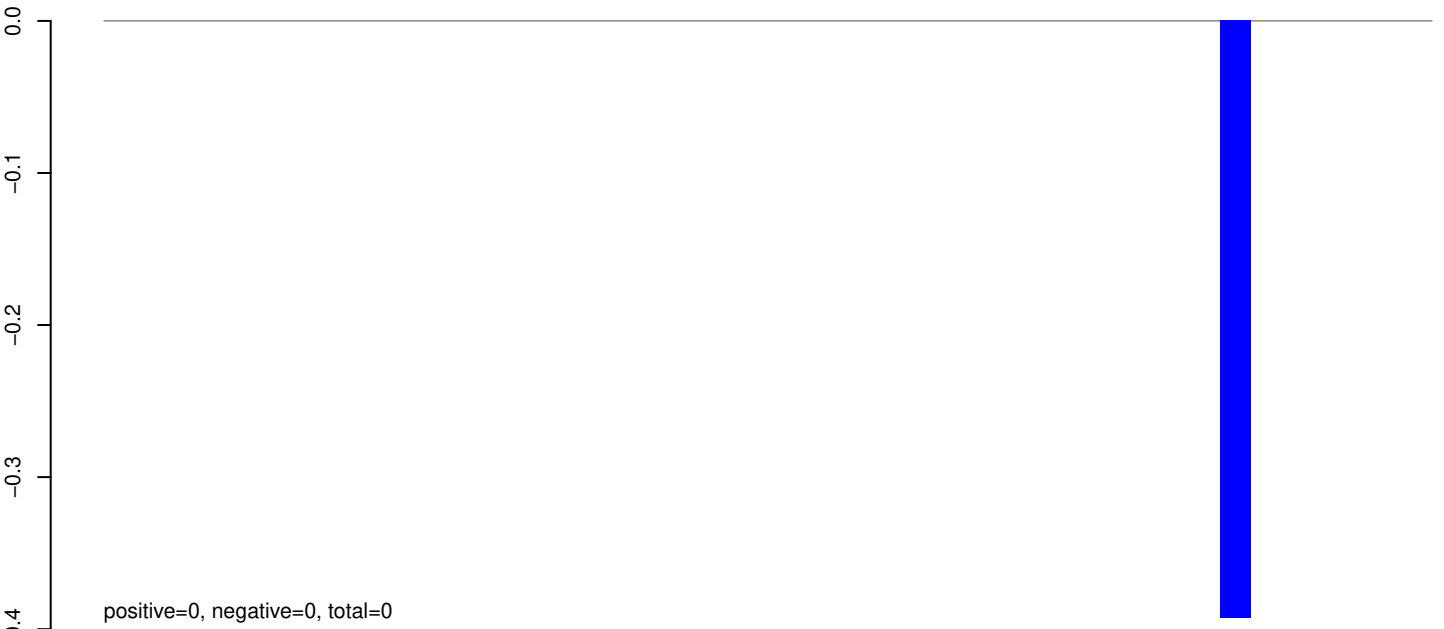
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500

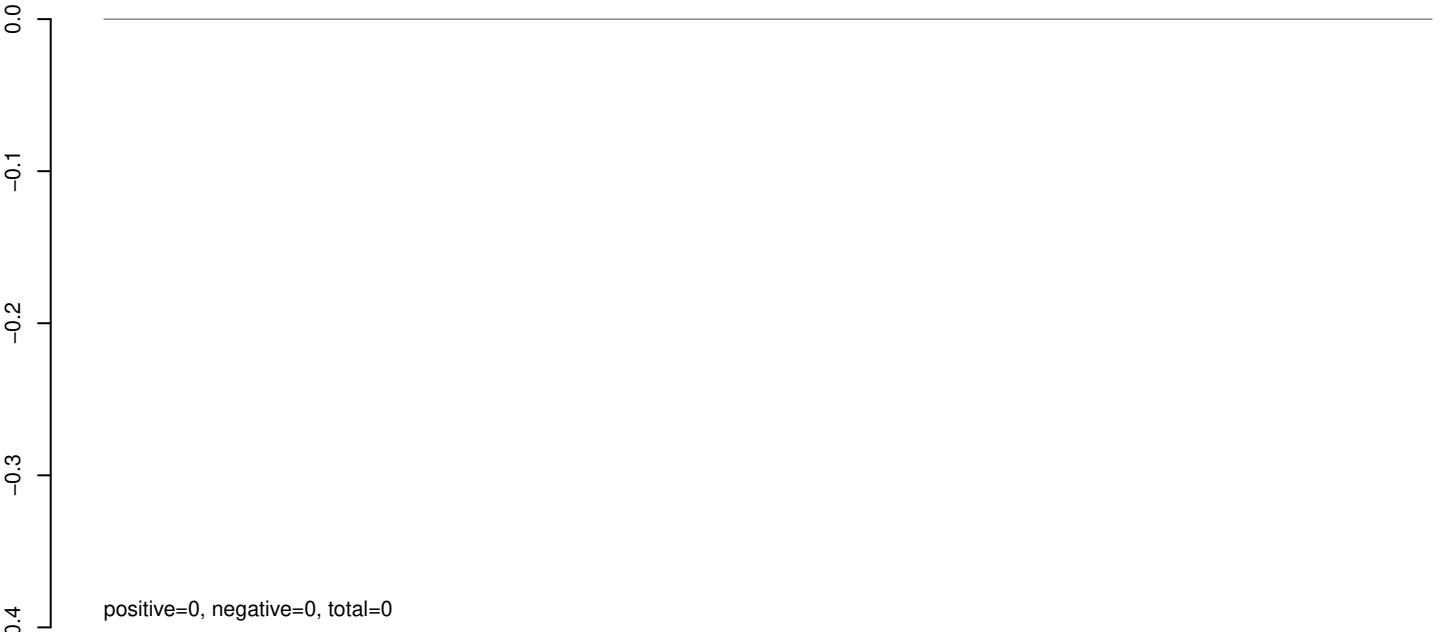


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

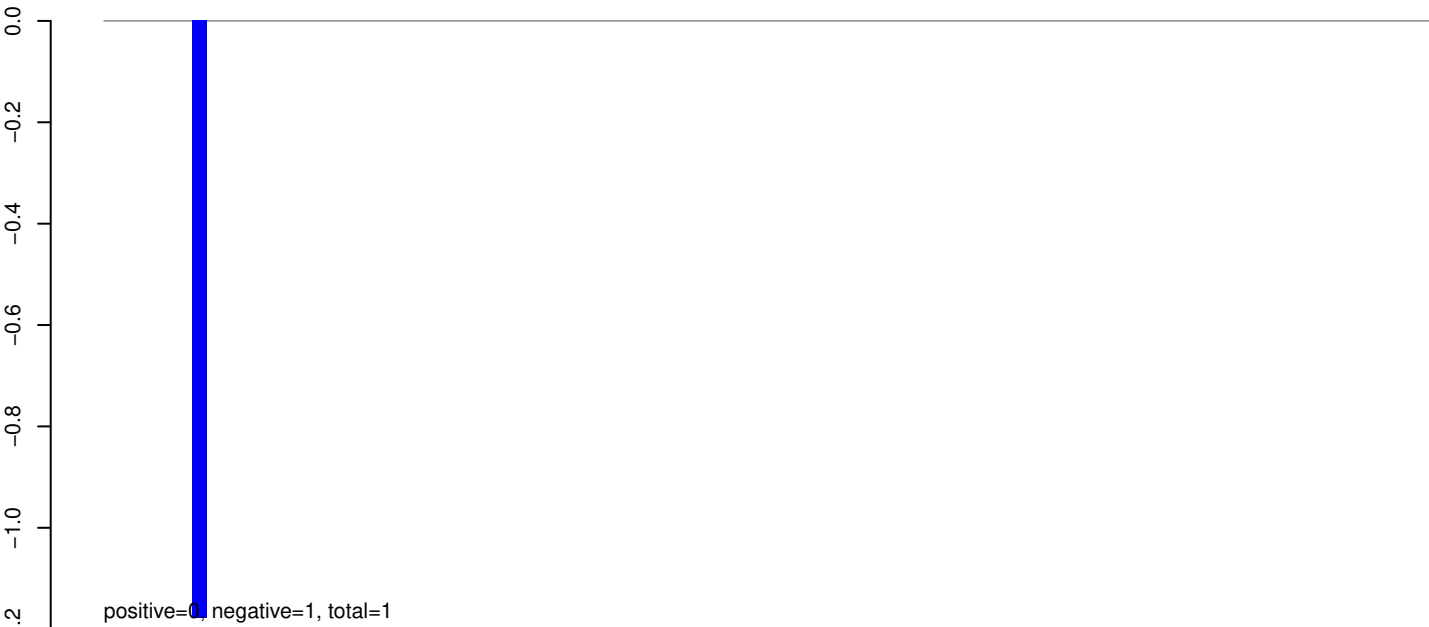


positive=0, negative=0, total=0

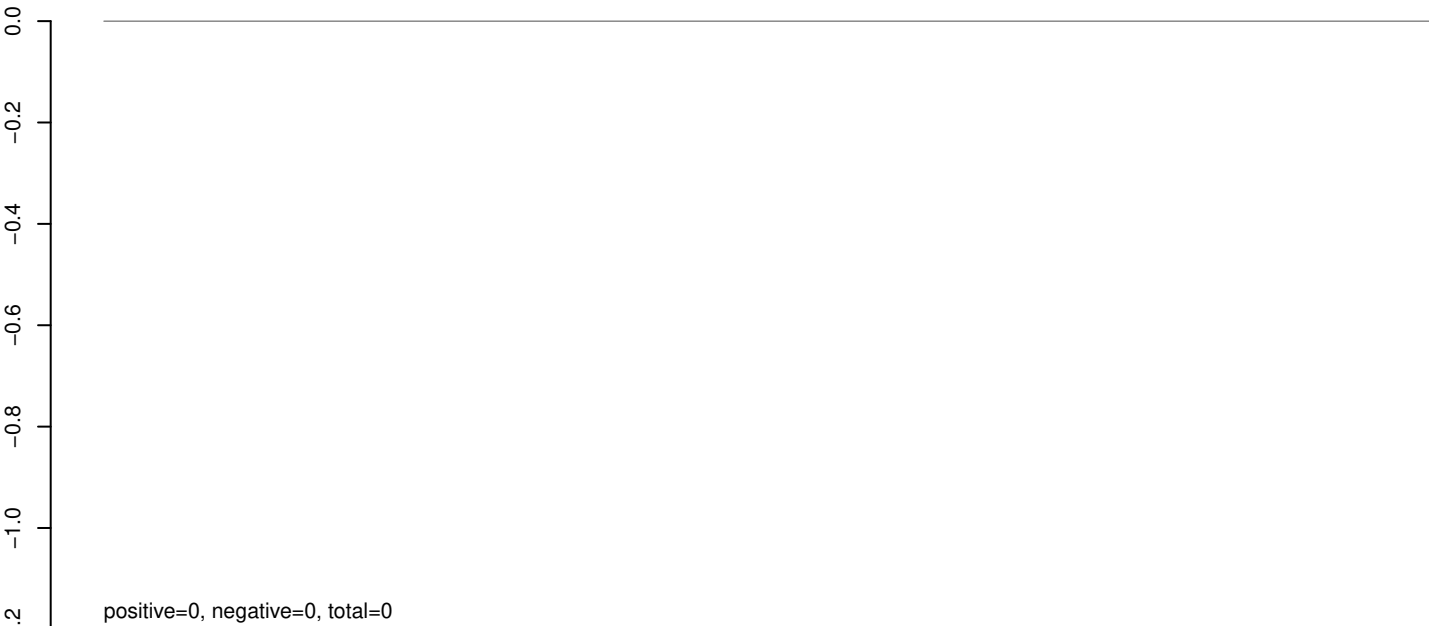
Window size=25, length=1088, TE@R=1094-UNKNOWN:1-1088

0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



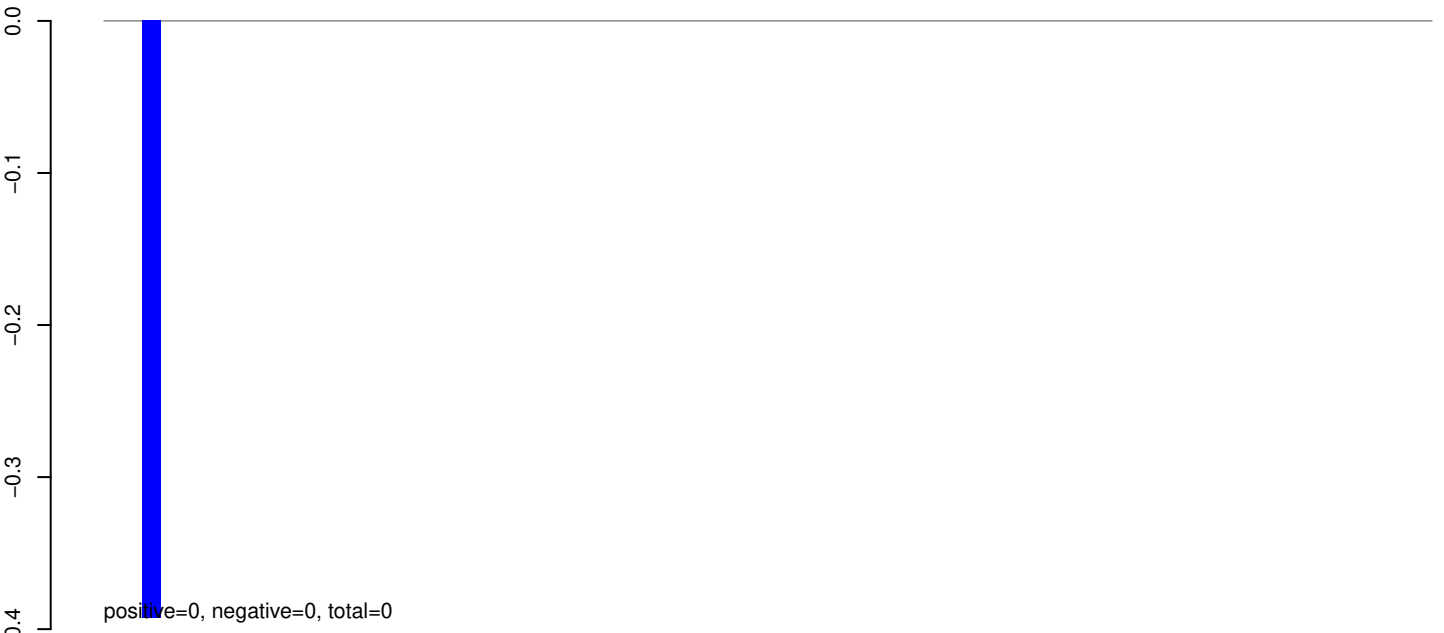
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



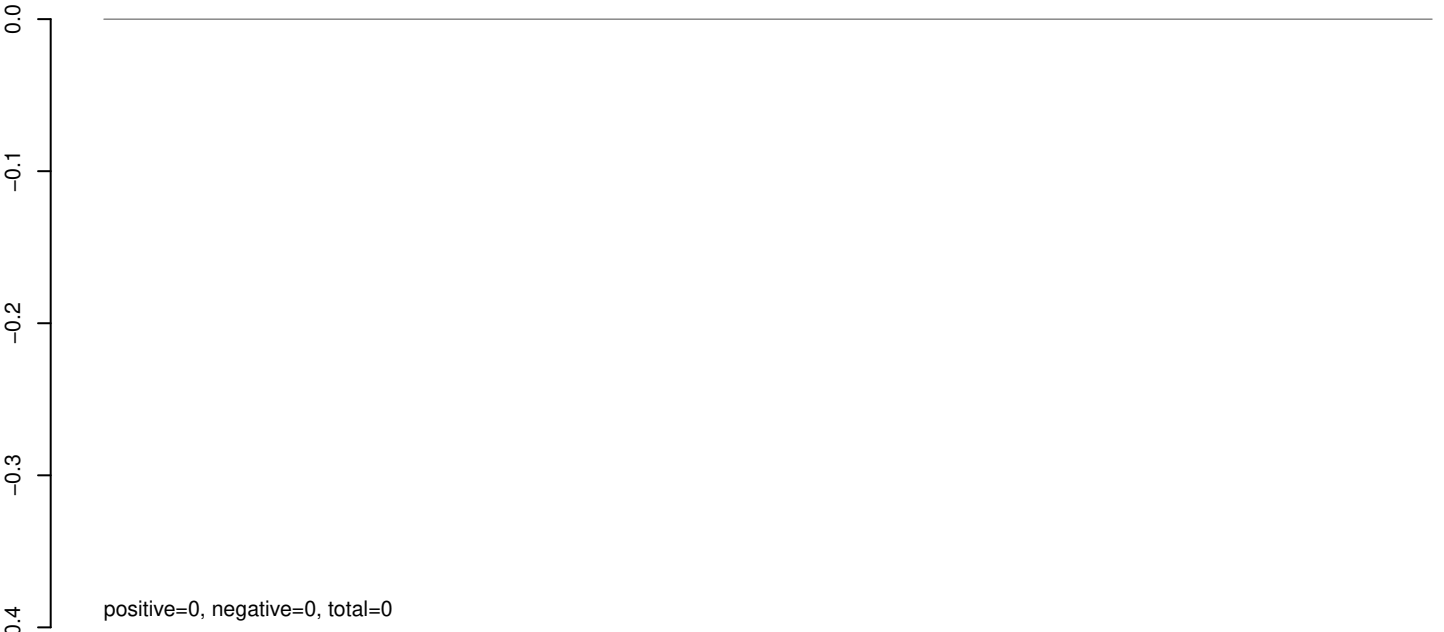
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



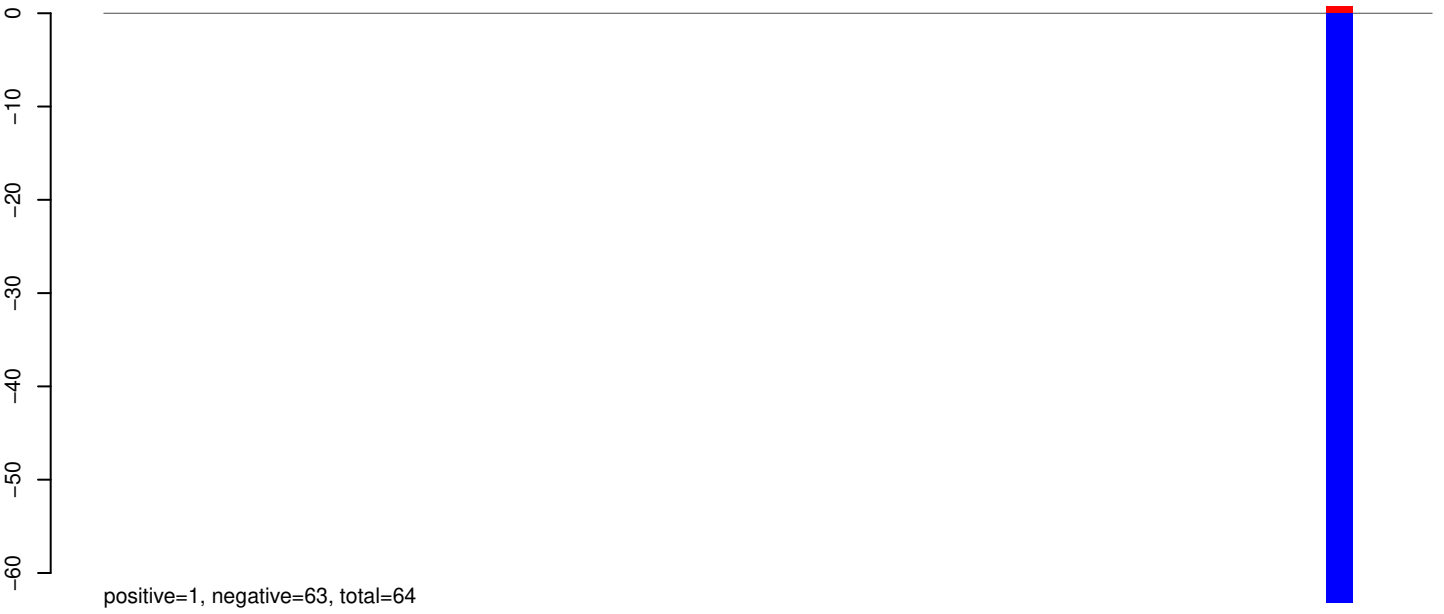
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



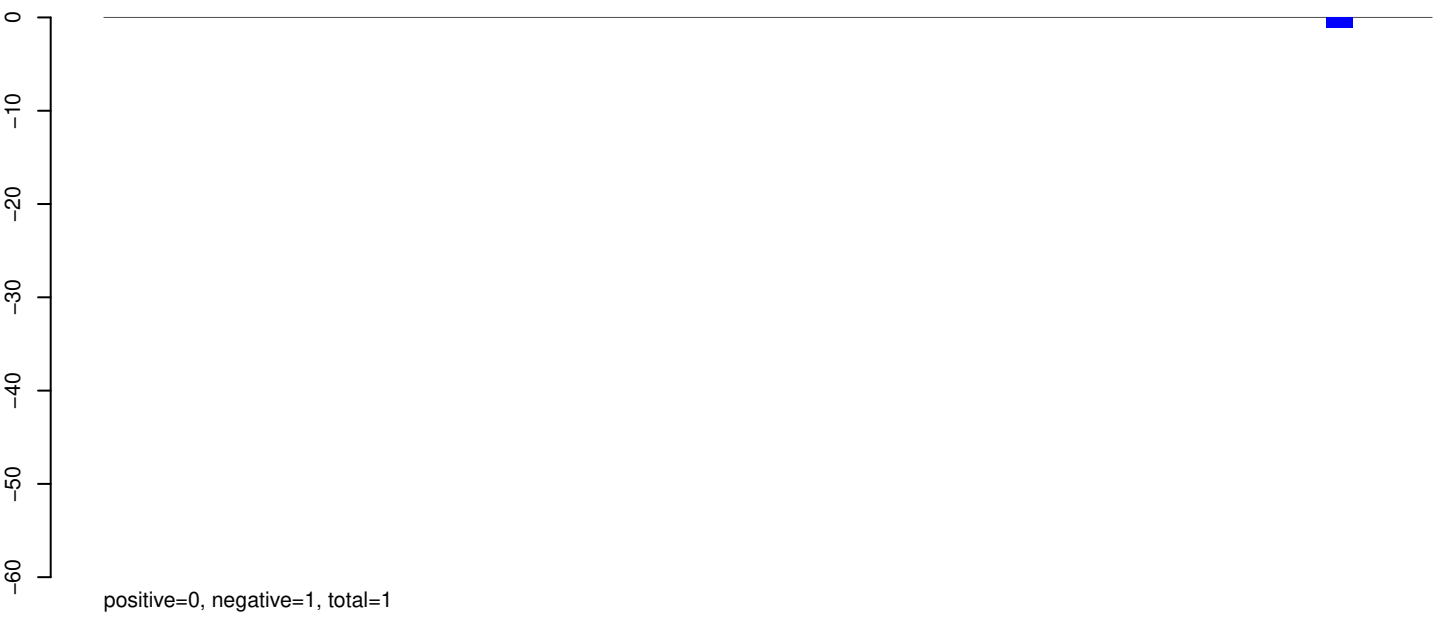
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



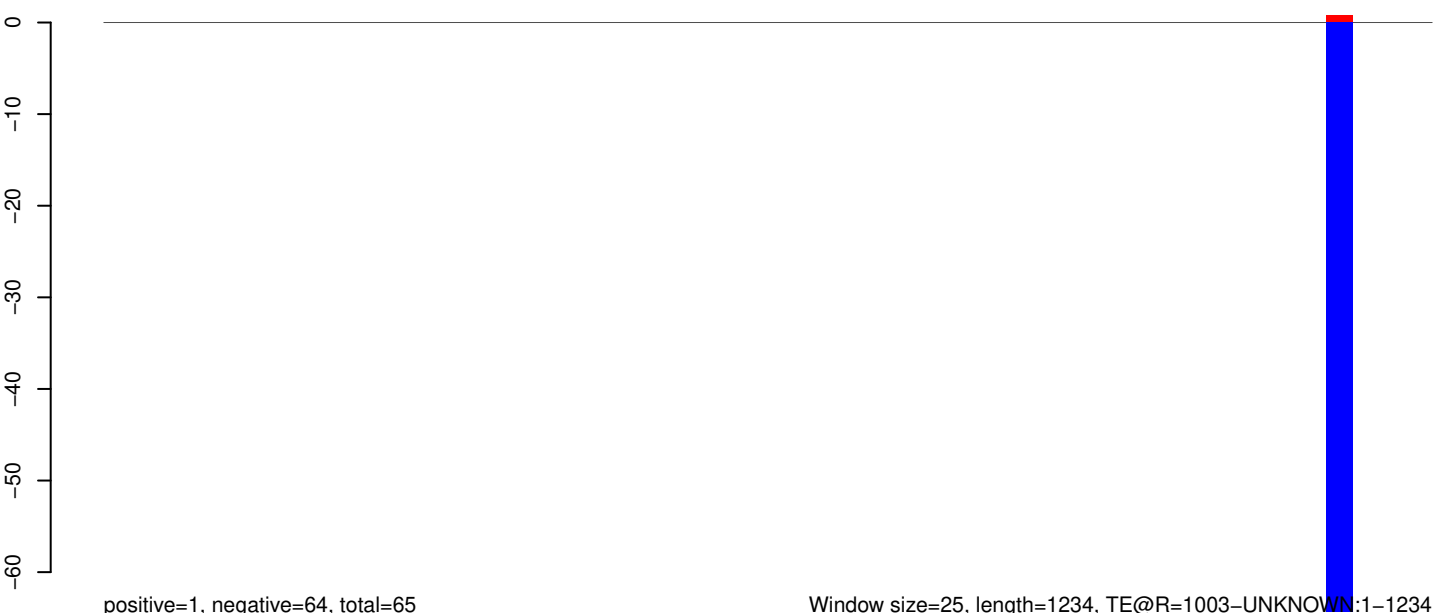
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



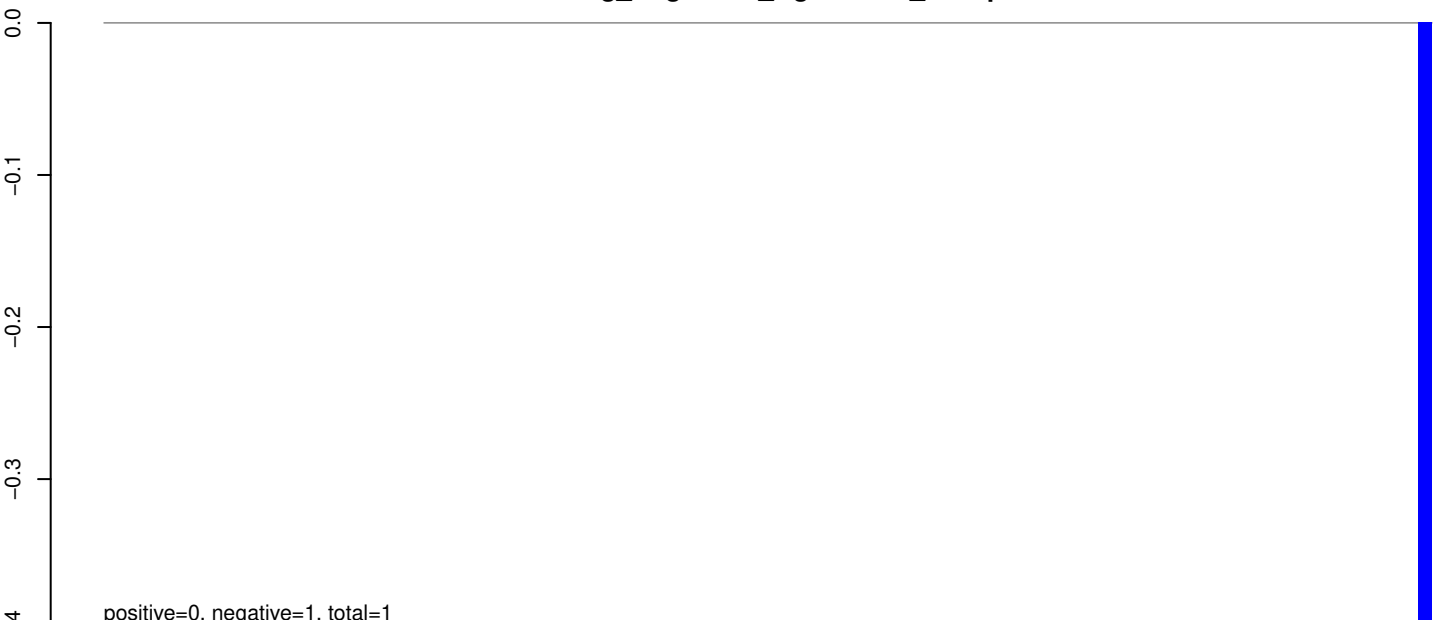
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



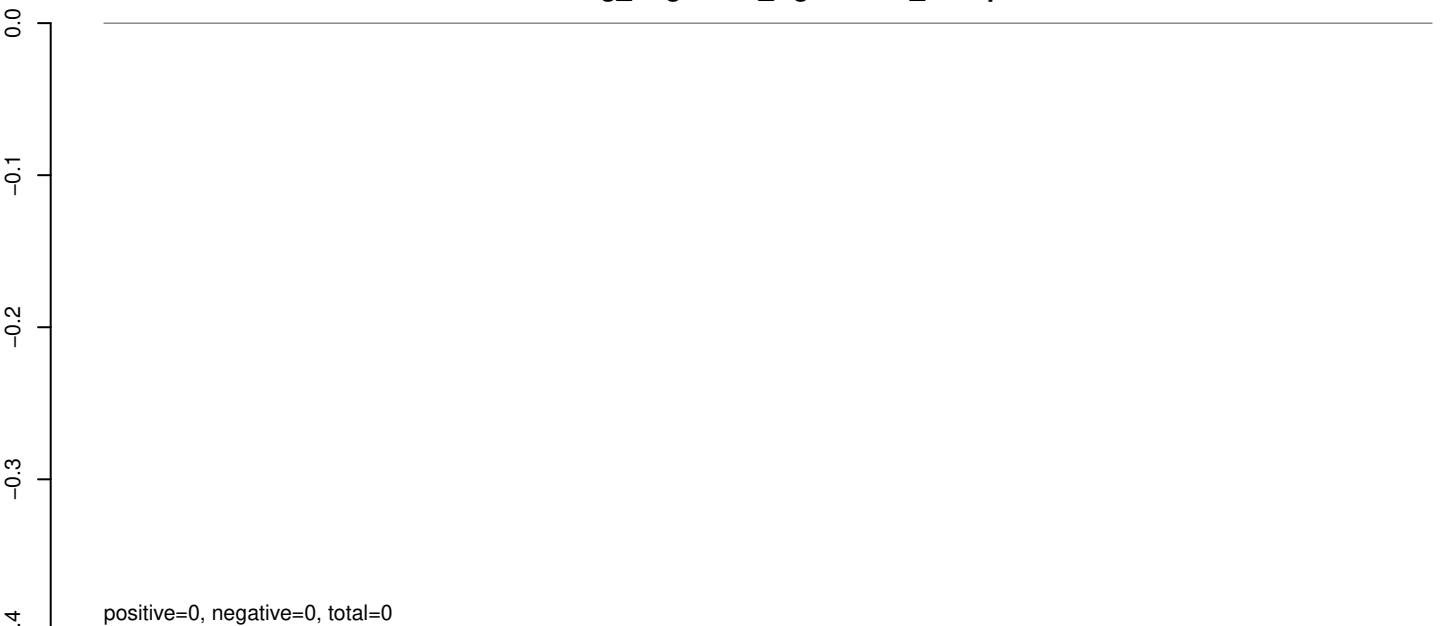
Window size=25, length=1234, TE@R=1003-UNKNOWN:1-1234

0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



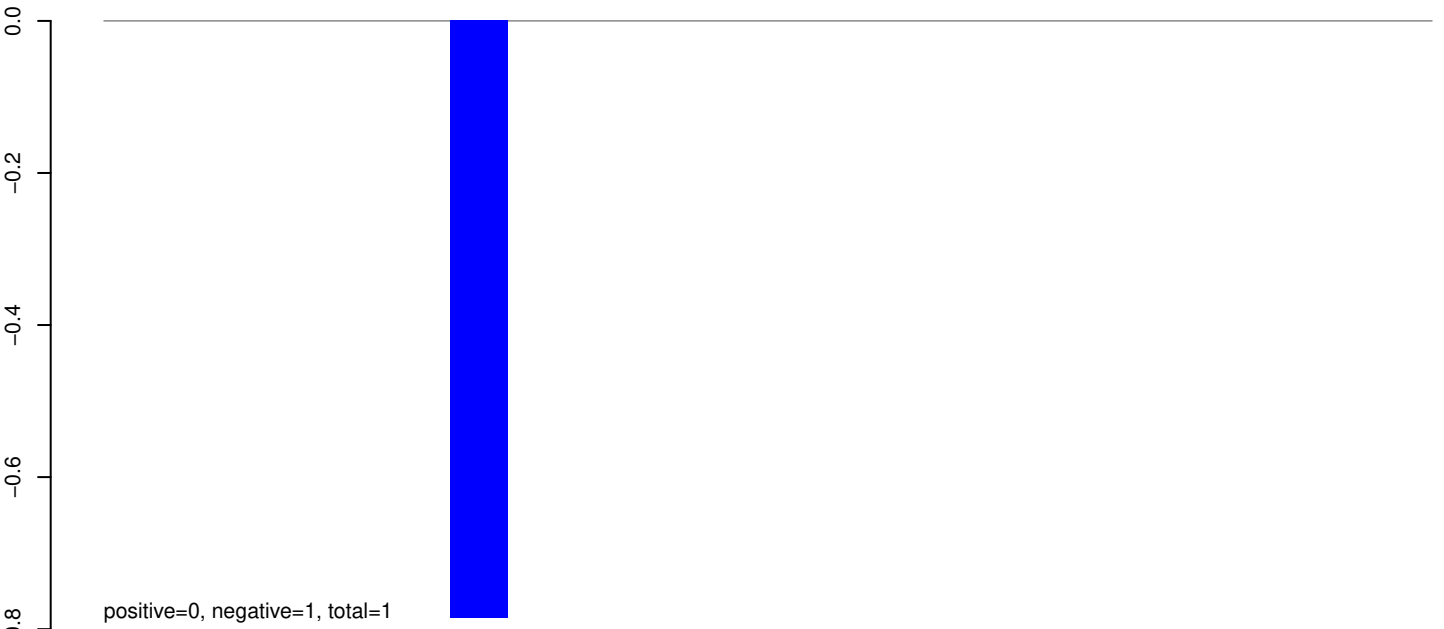
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



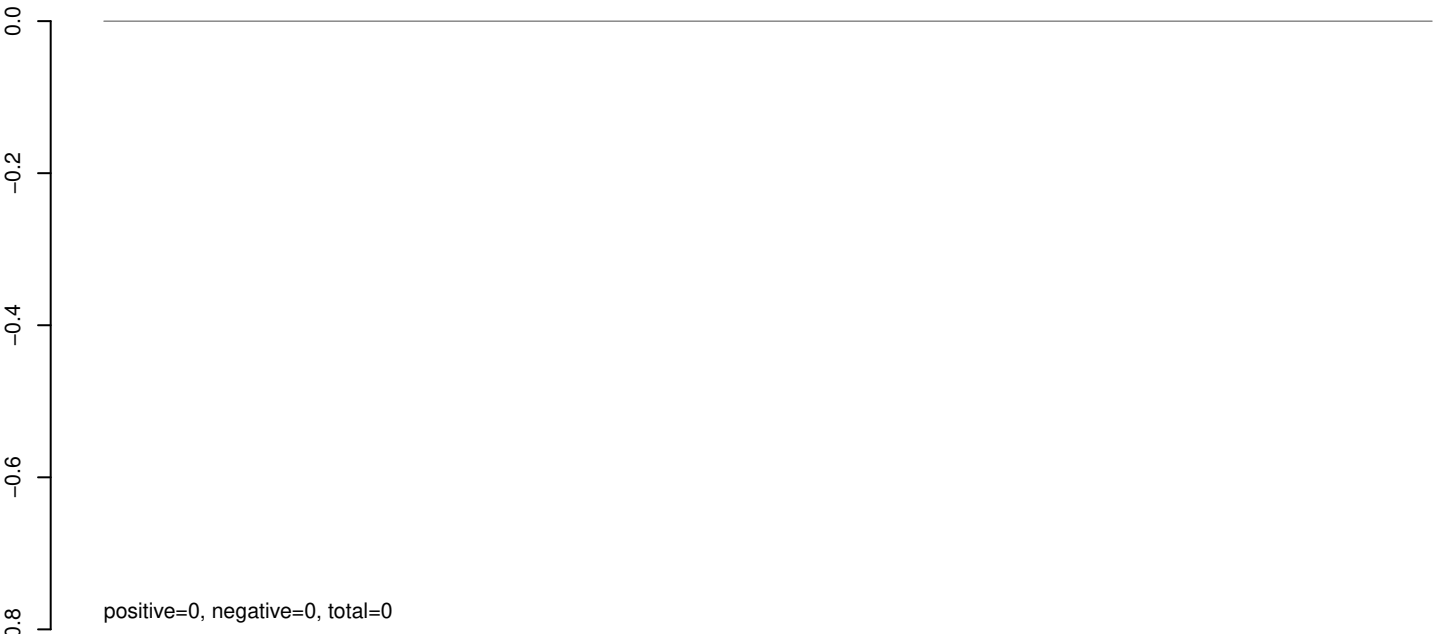
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



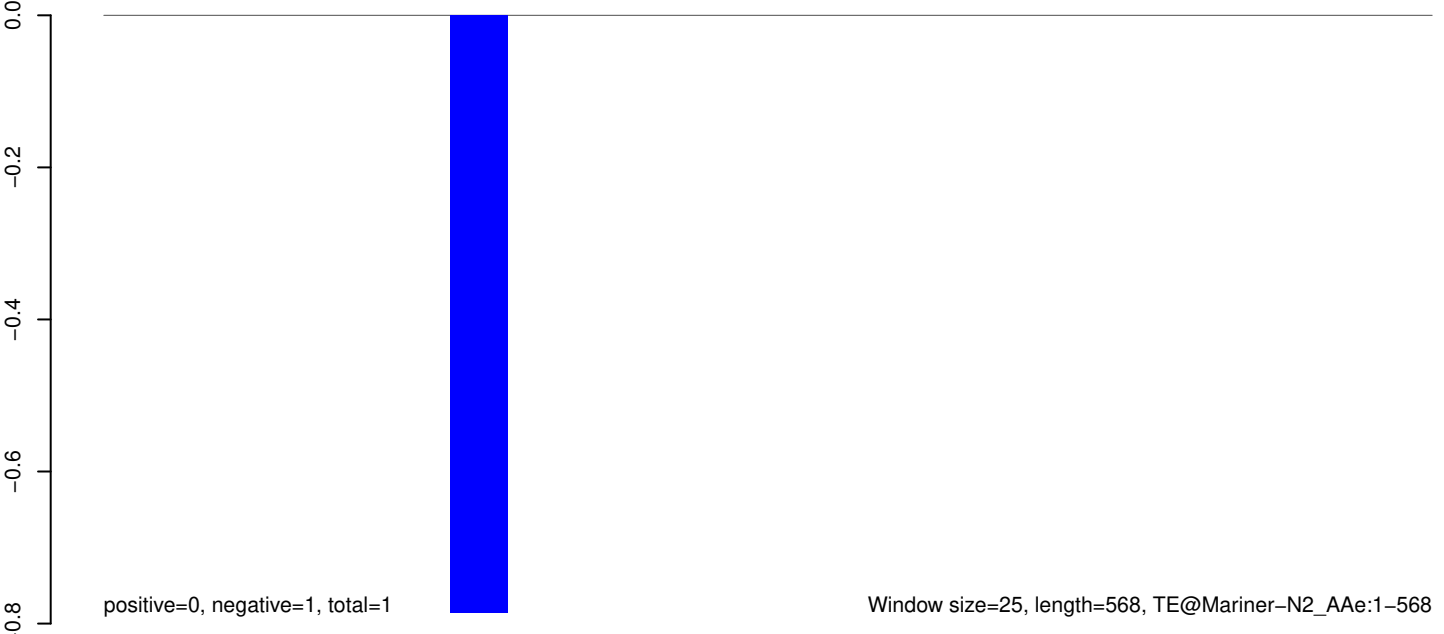
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



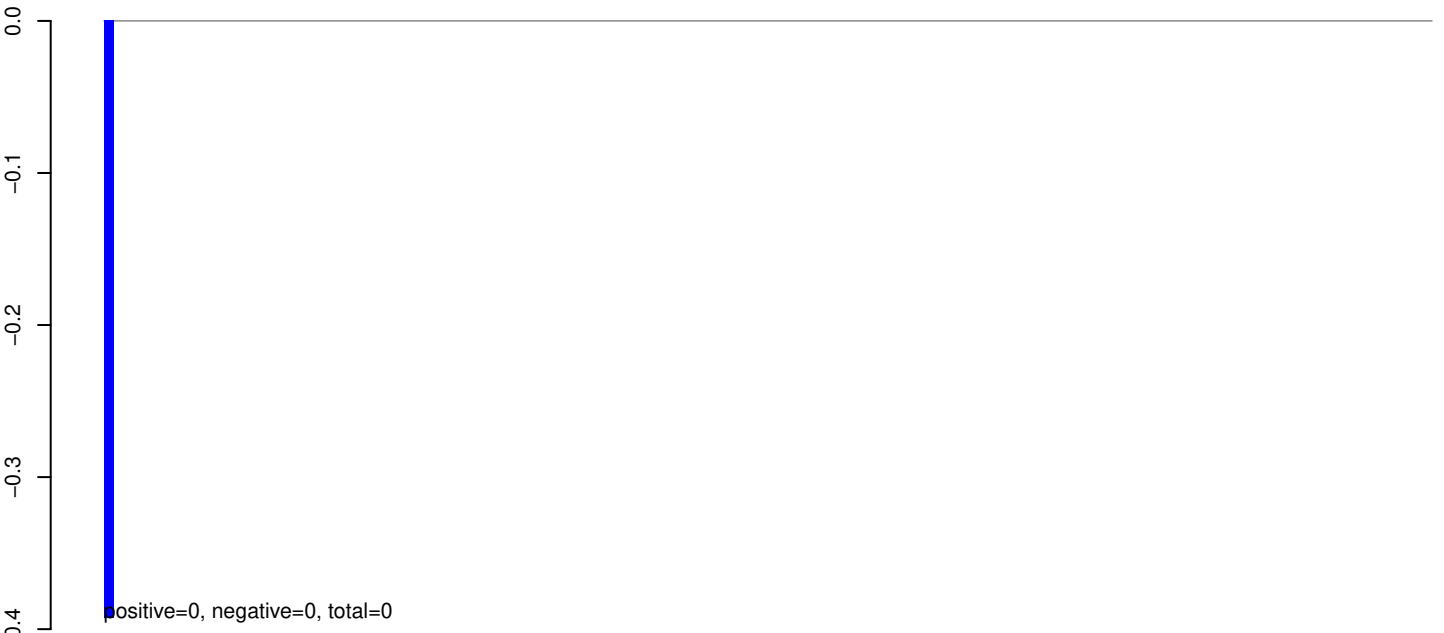
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



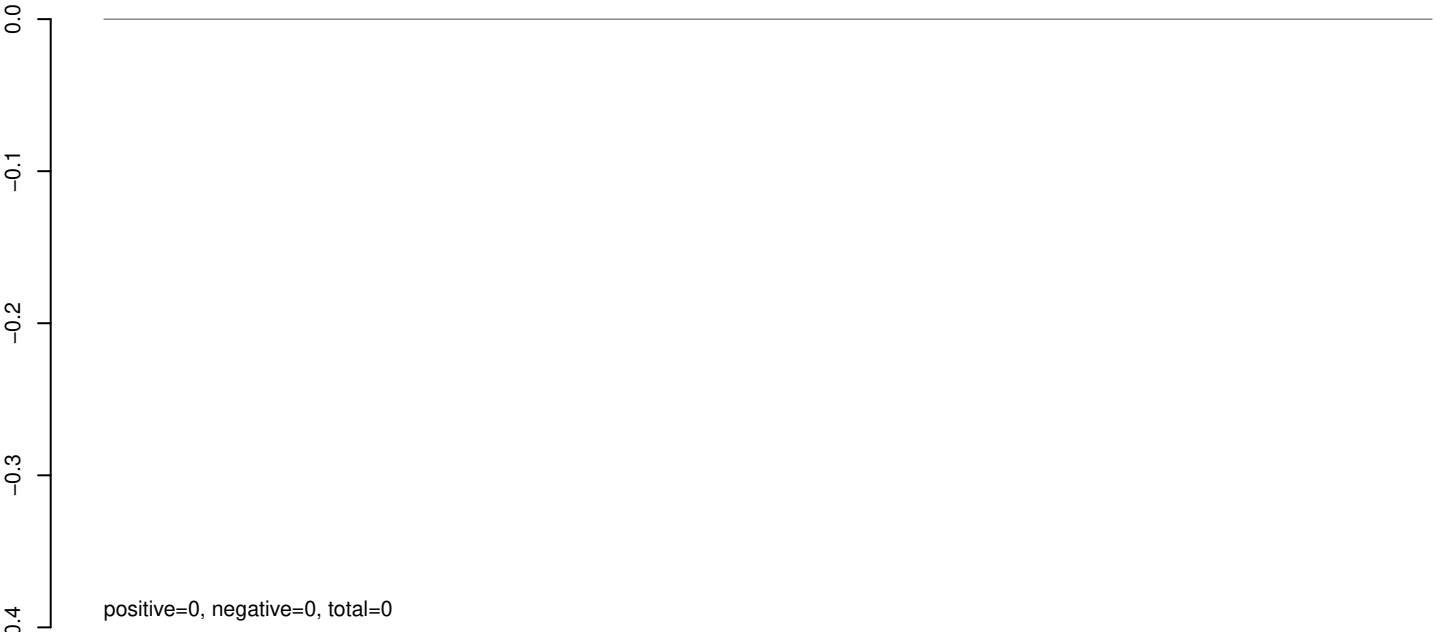
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



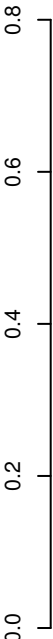
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

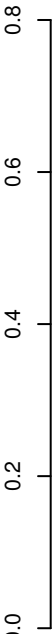


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



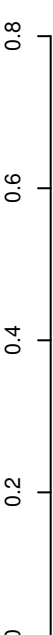
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



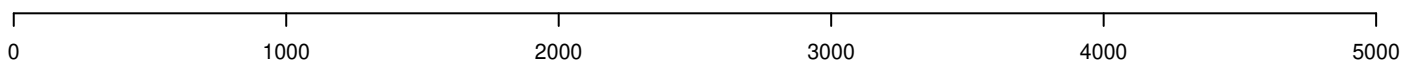
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**



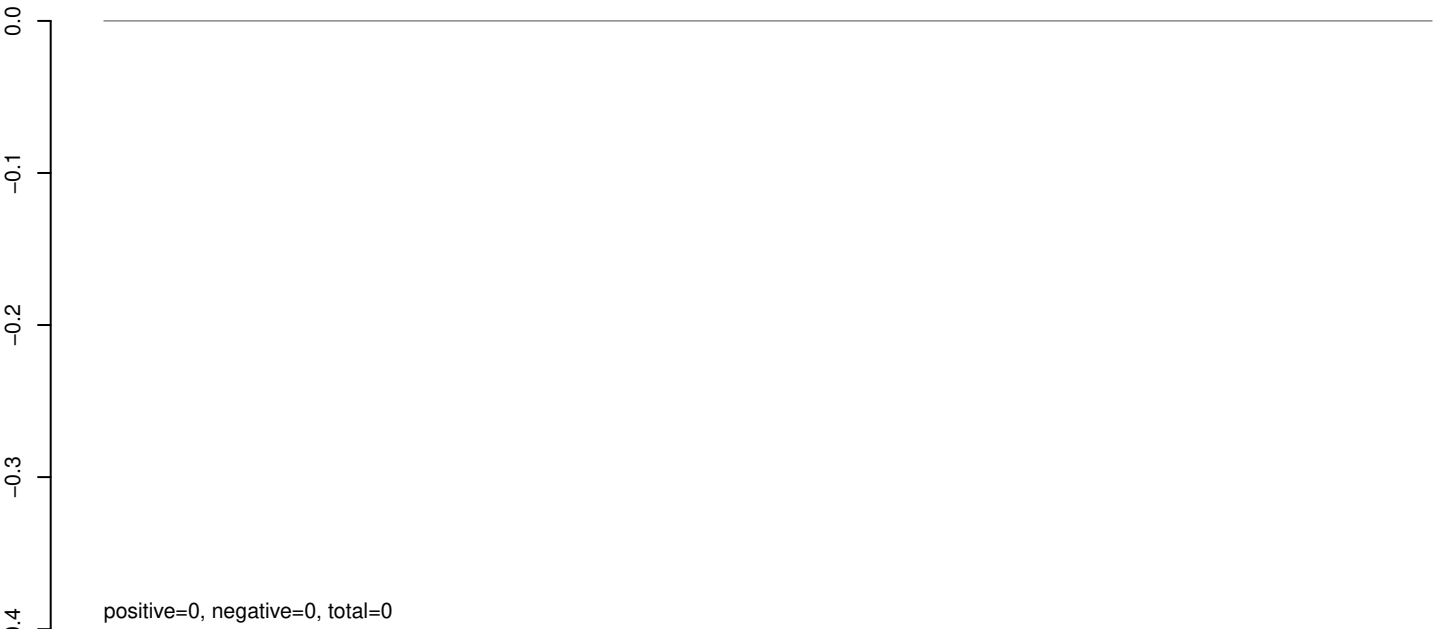
positive=1, negative=0, total=1

Window size=25, length=4865, TE@L2-9\_A Ae:1-4865

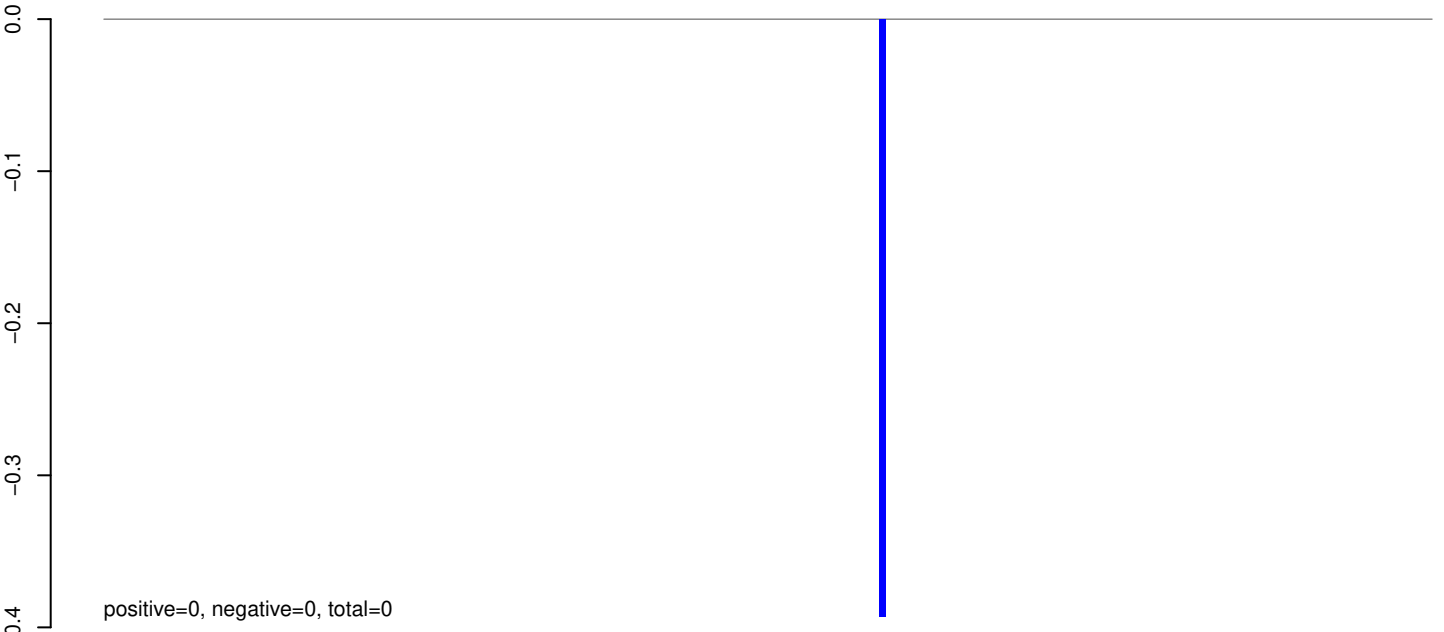




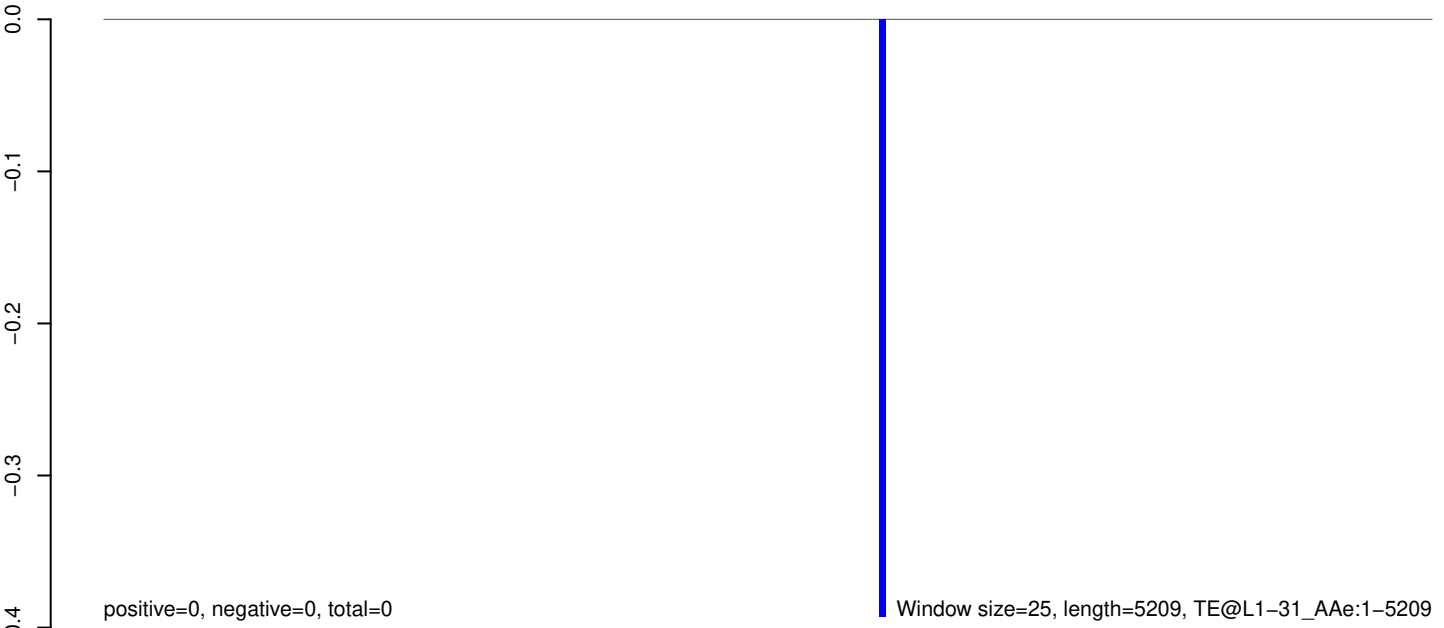
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



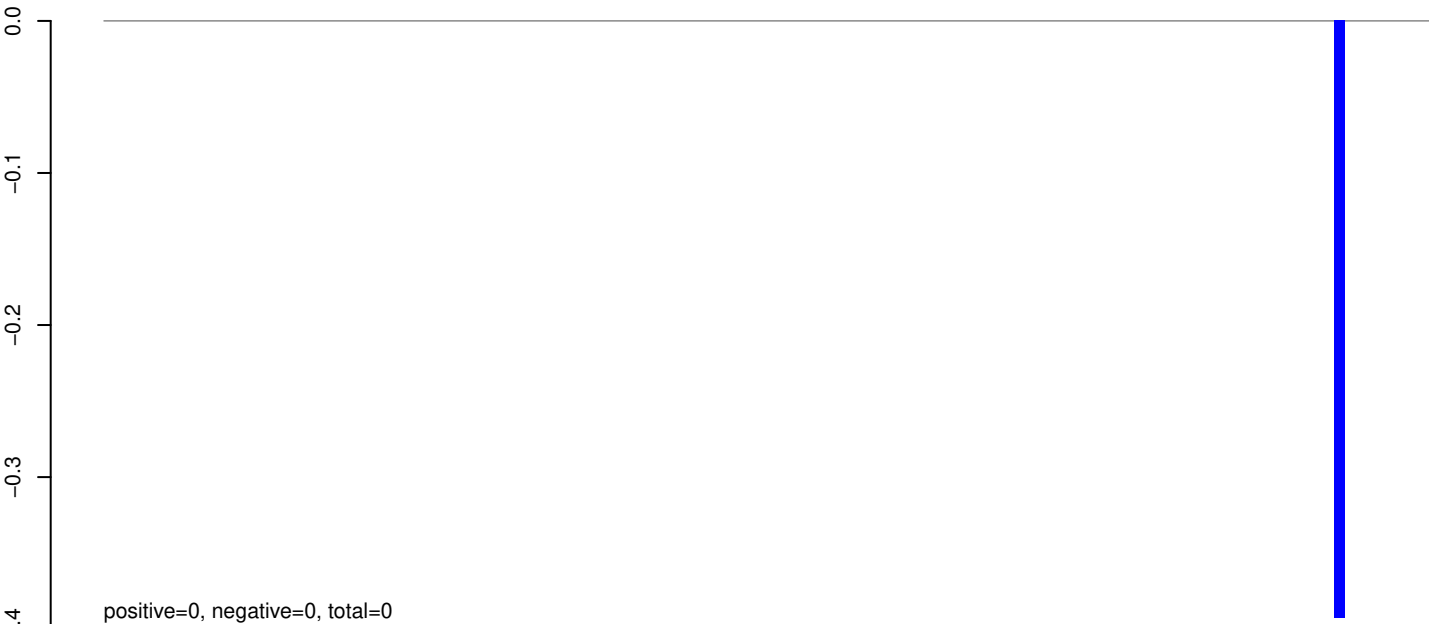
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



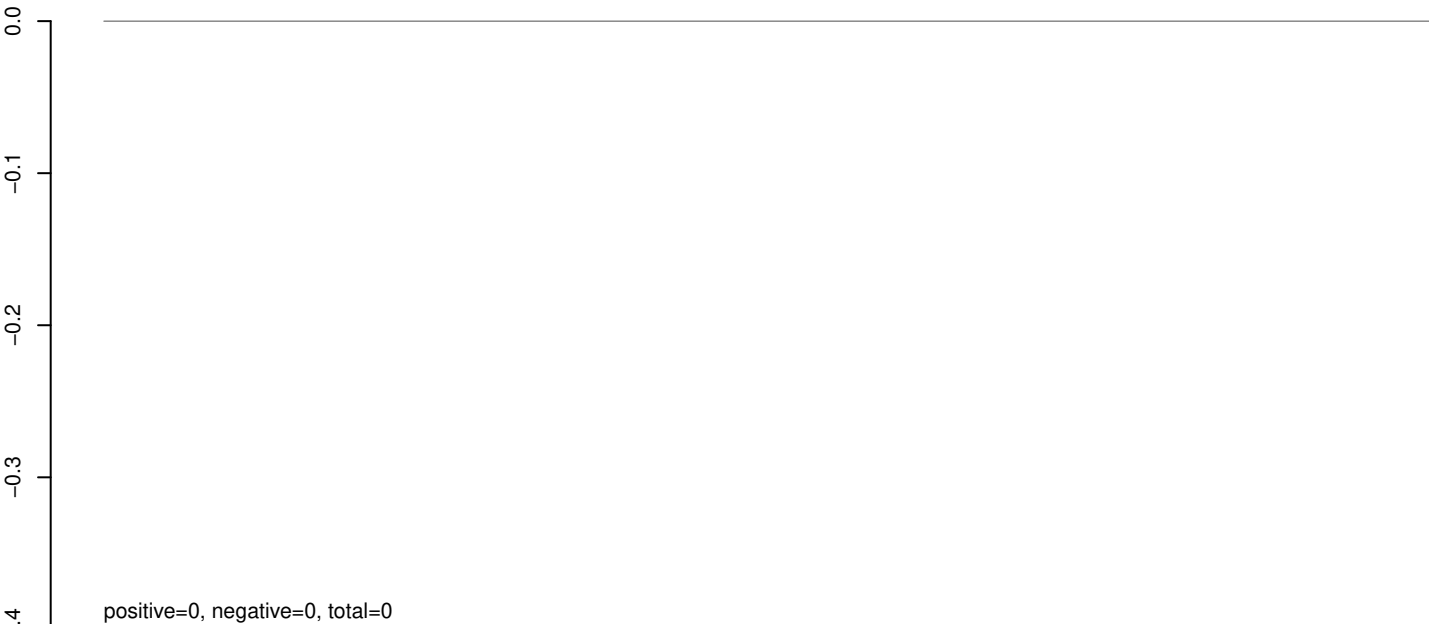
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



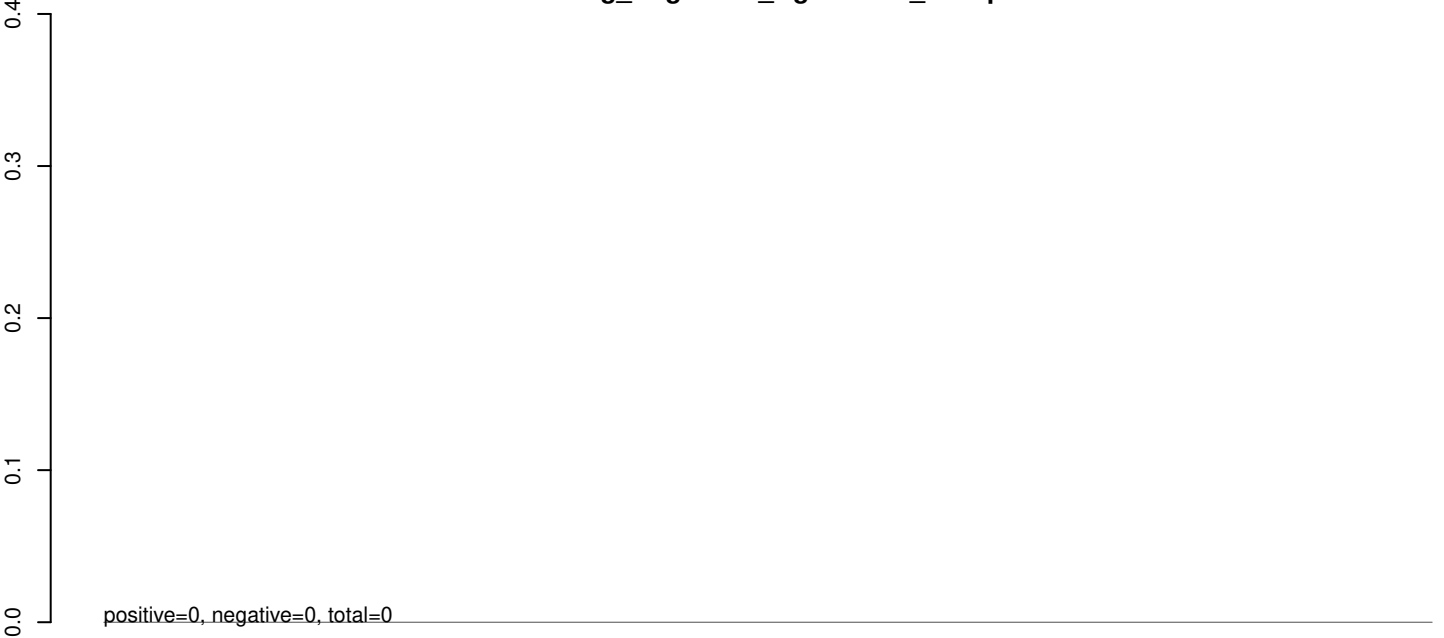
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



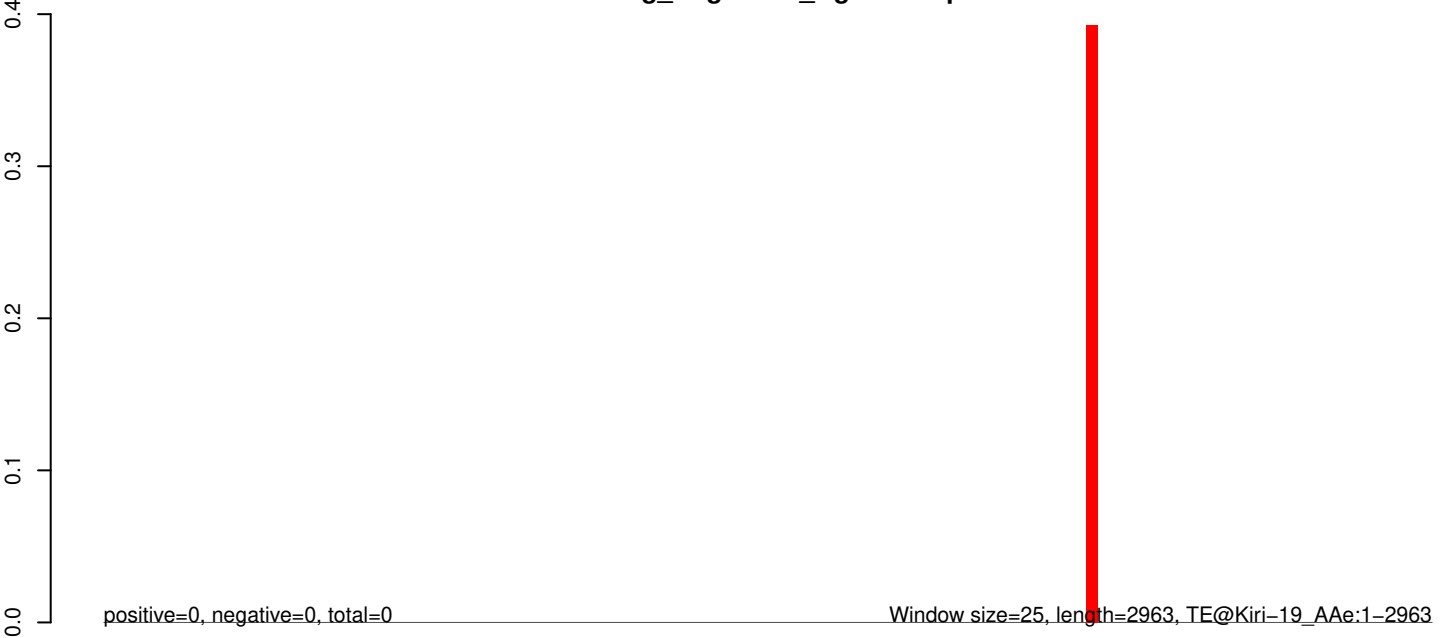
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

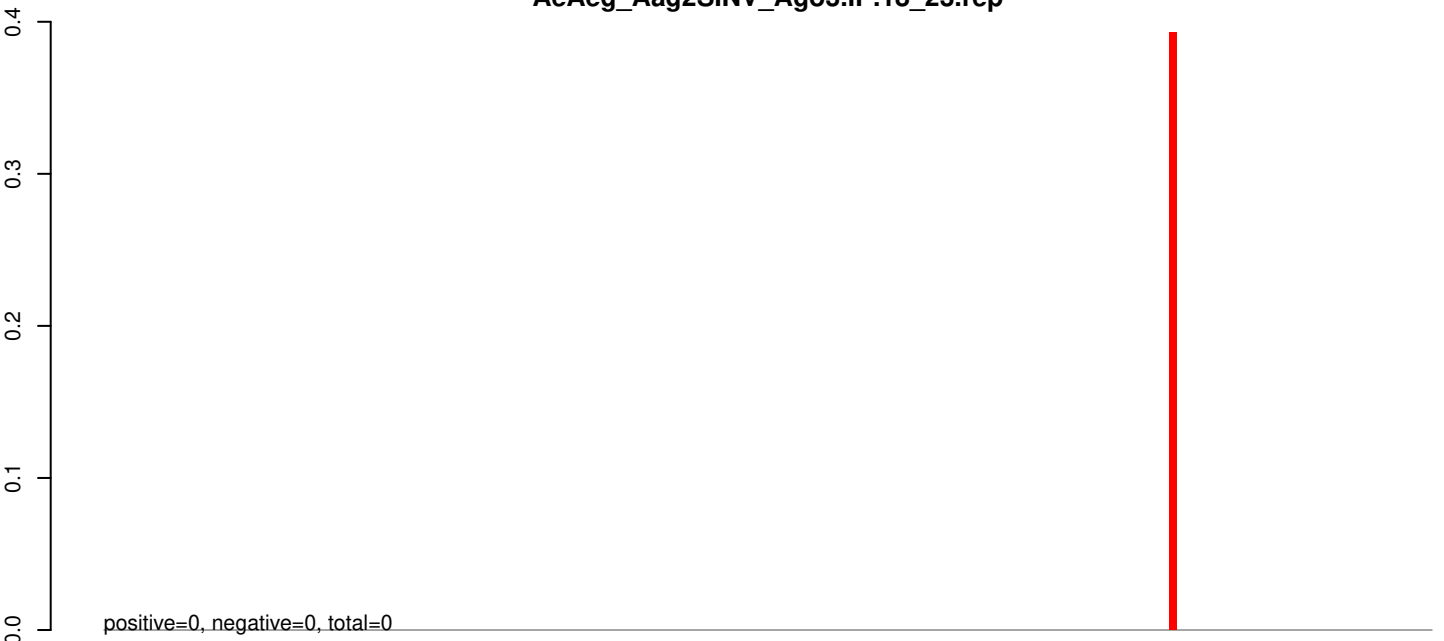


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

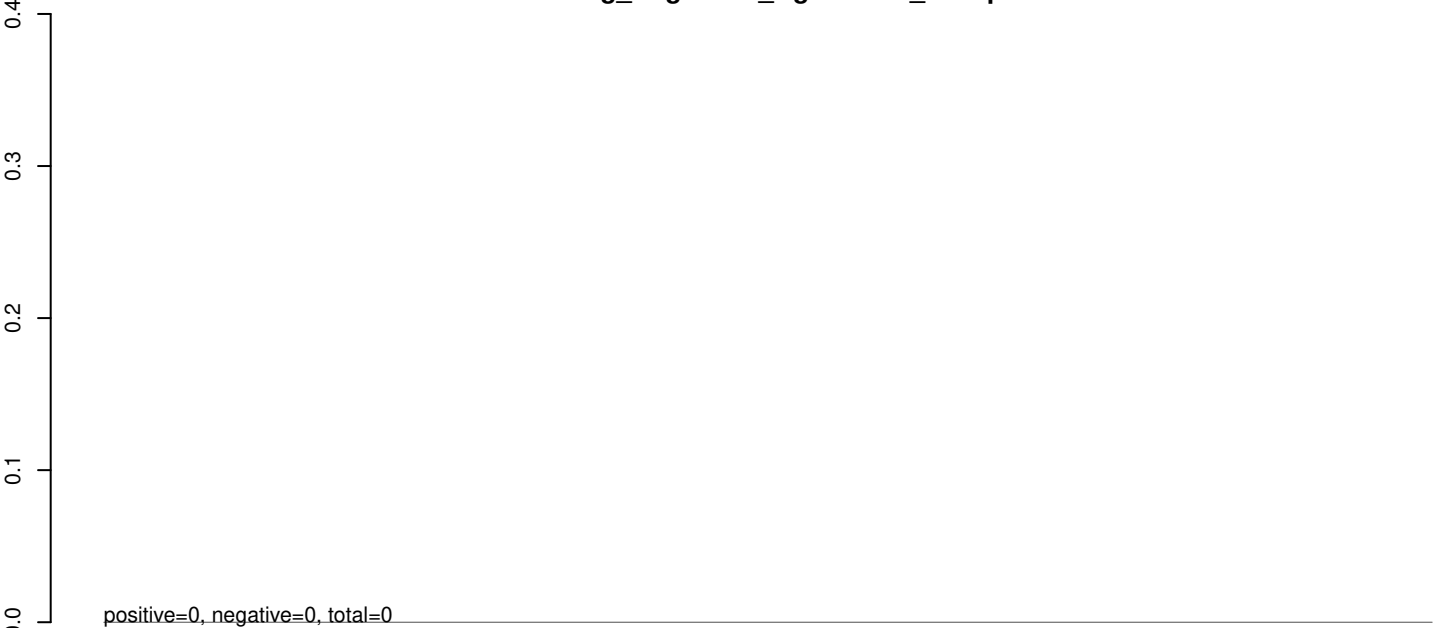


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

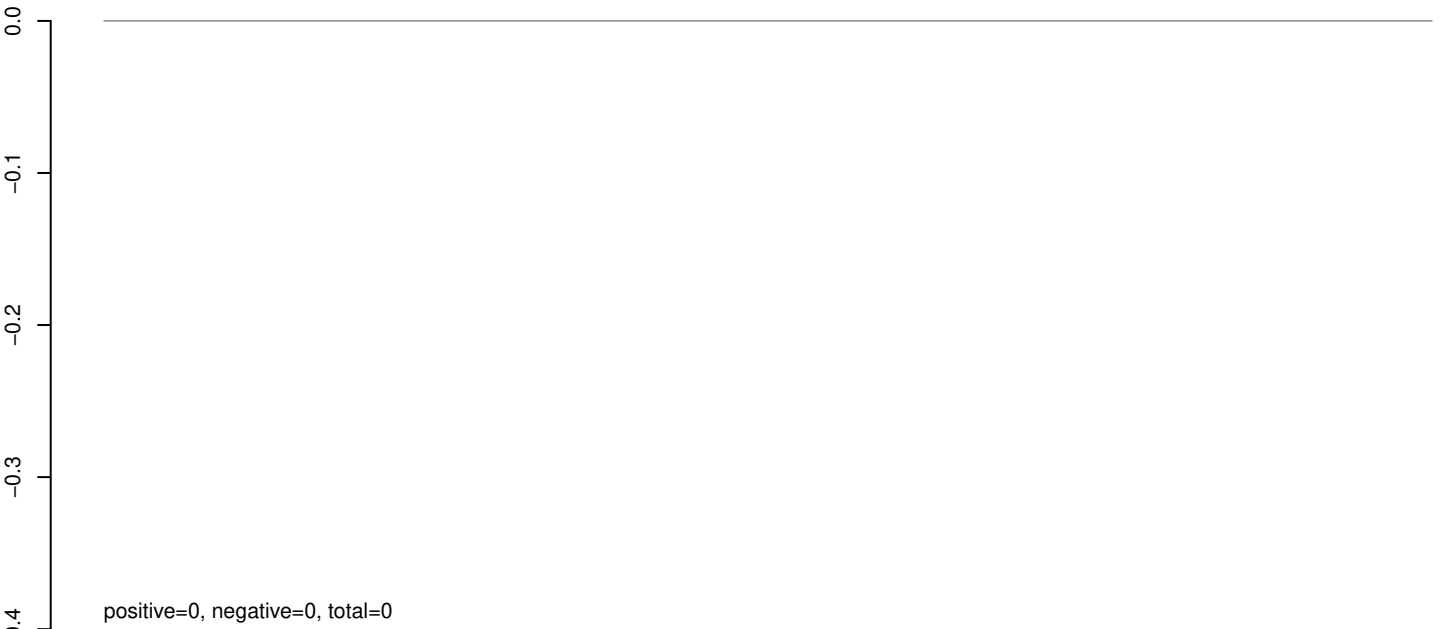


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



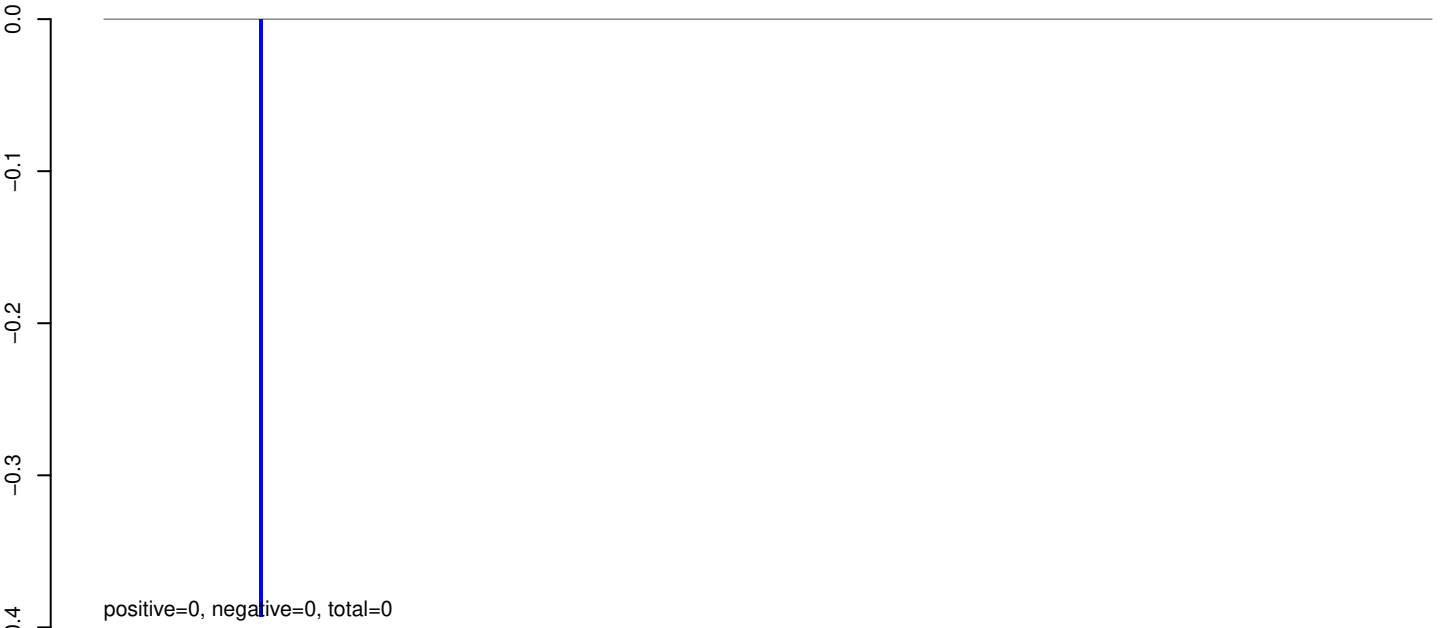
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

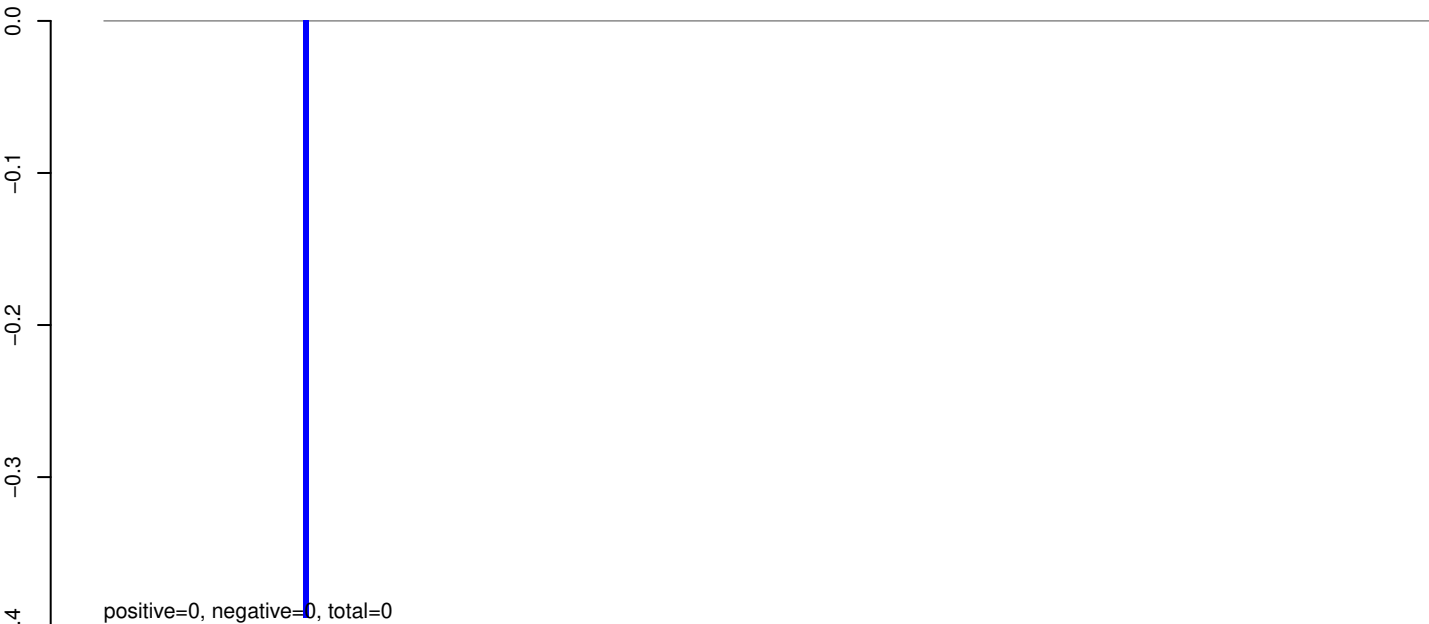
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



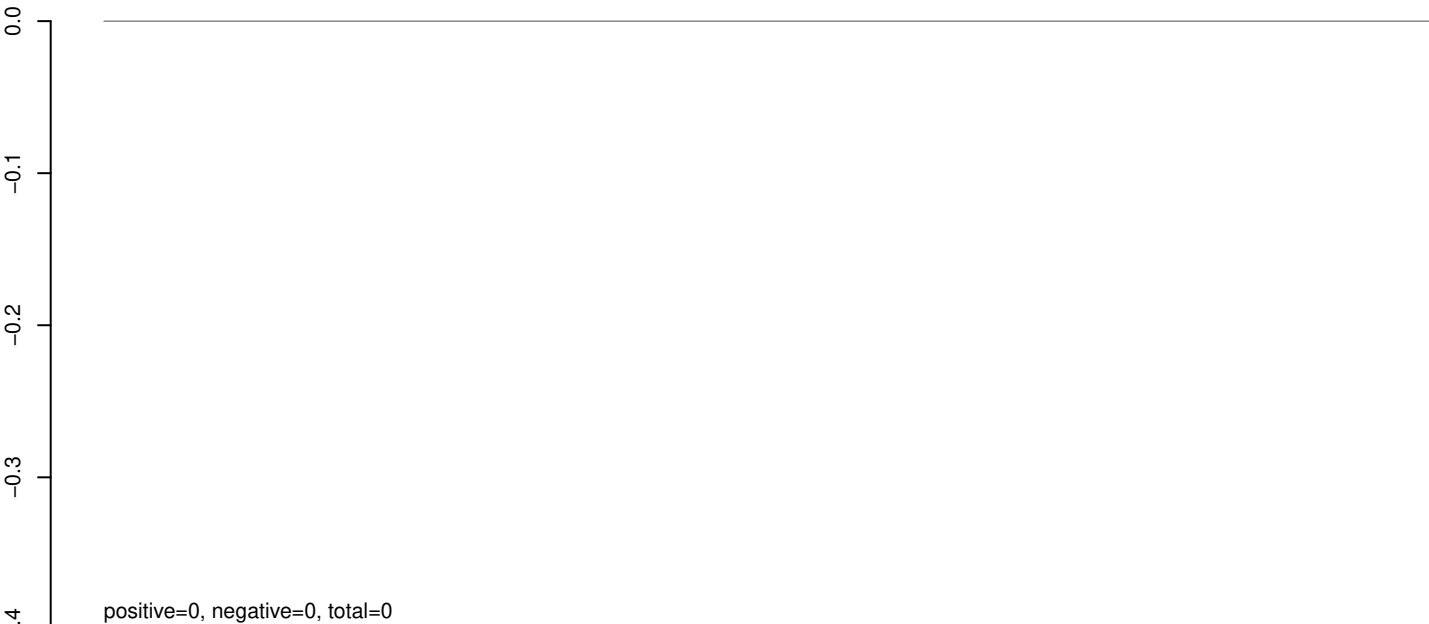
positive=0, negative=0, total=0

Window size=25, length=8314, TE@l\_Ele4:1-8314

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



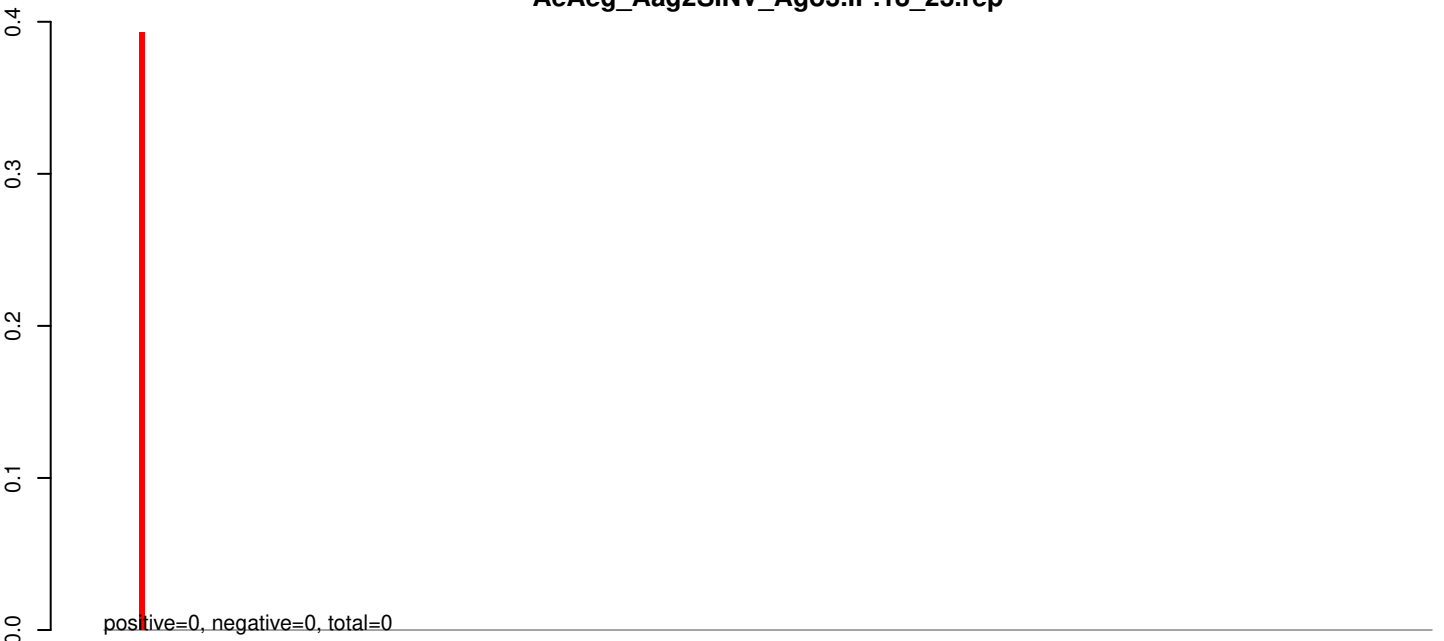
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



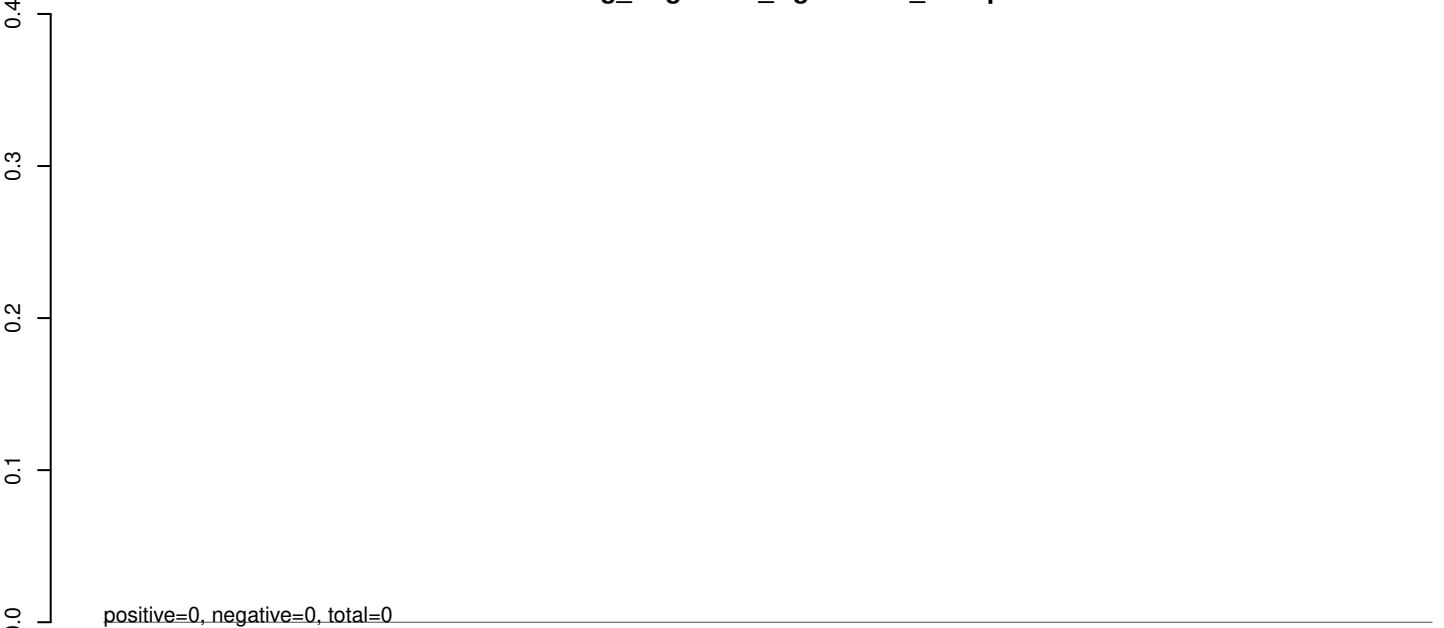
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



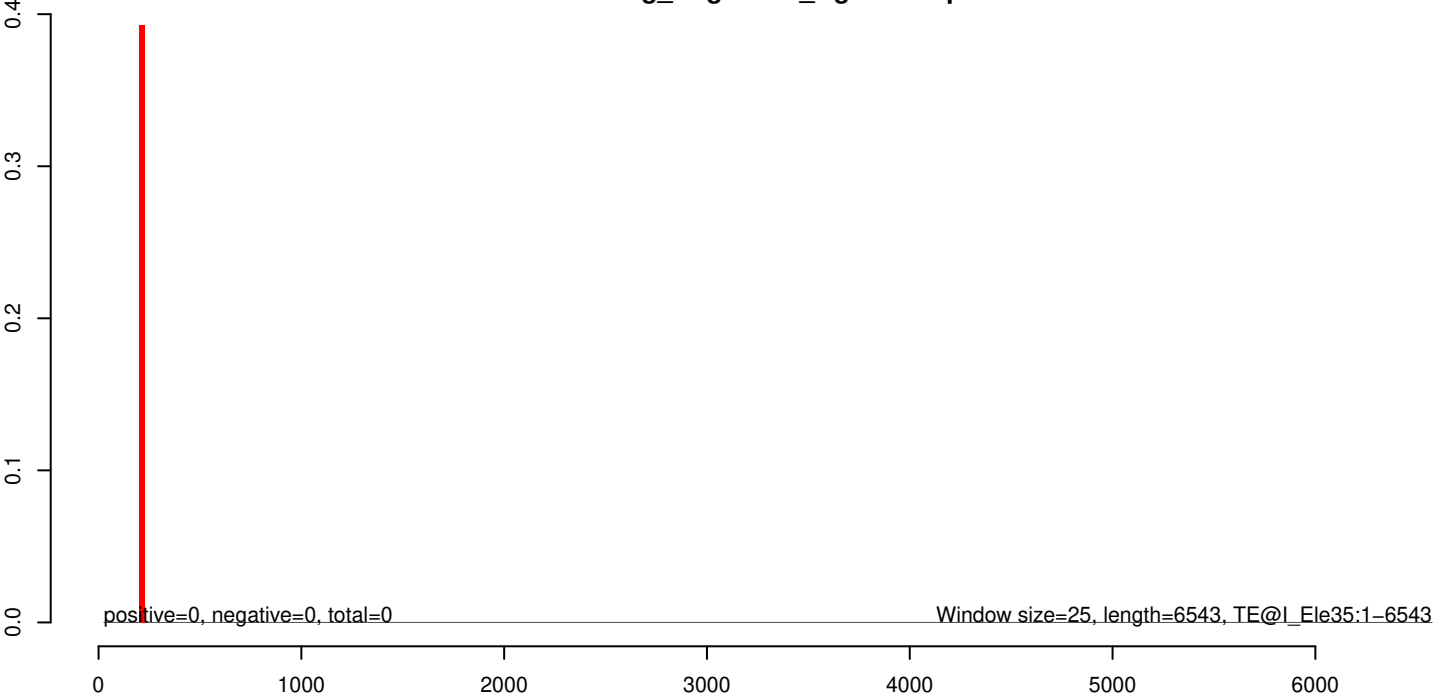
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



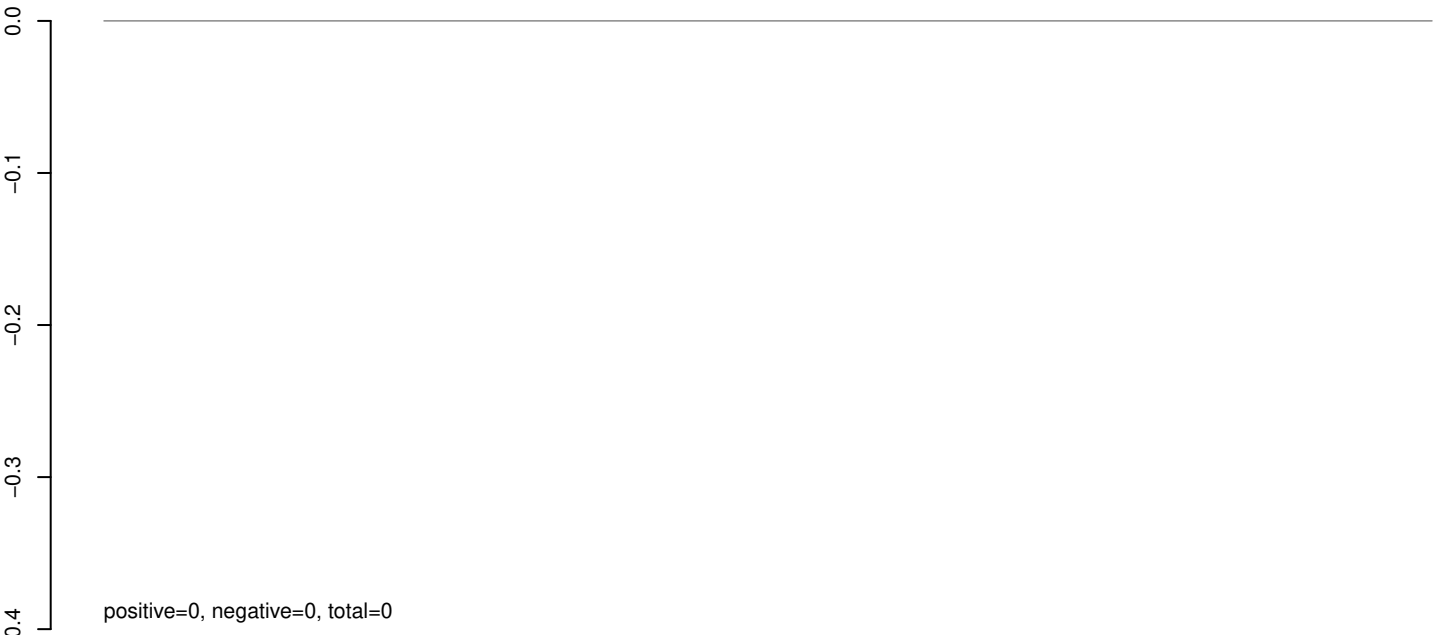
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



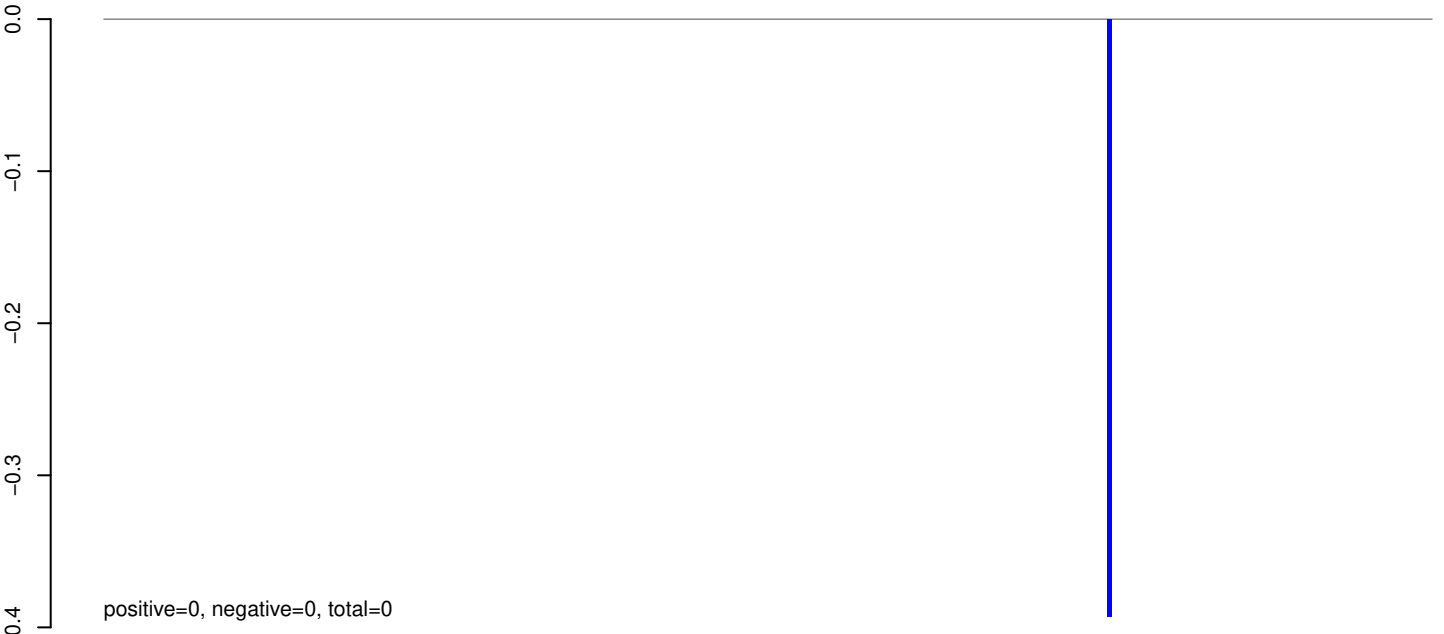
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

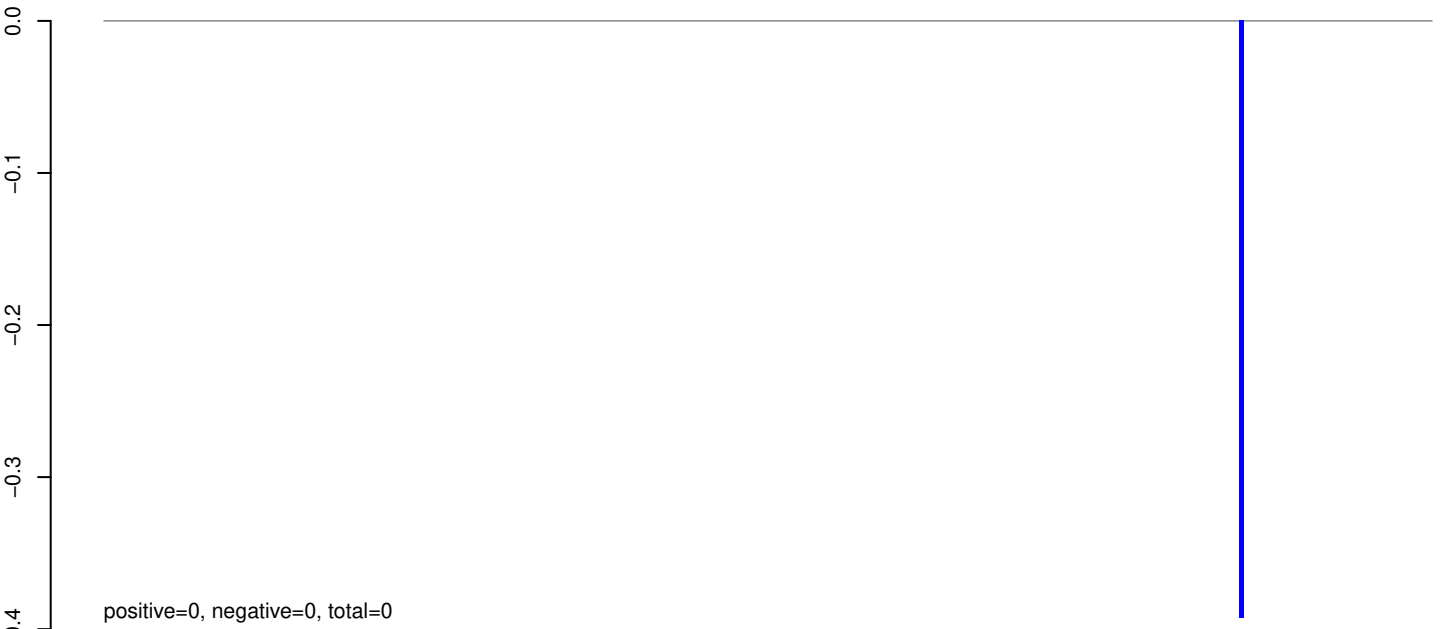


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

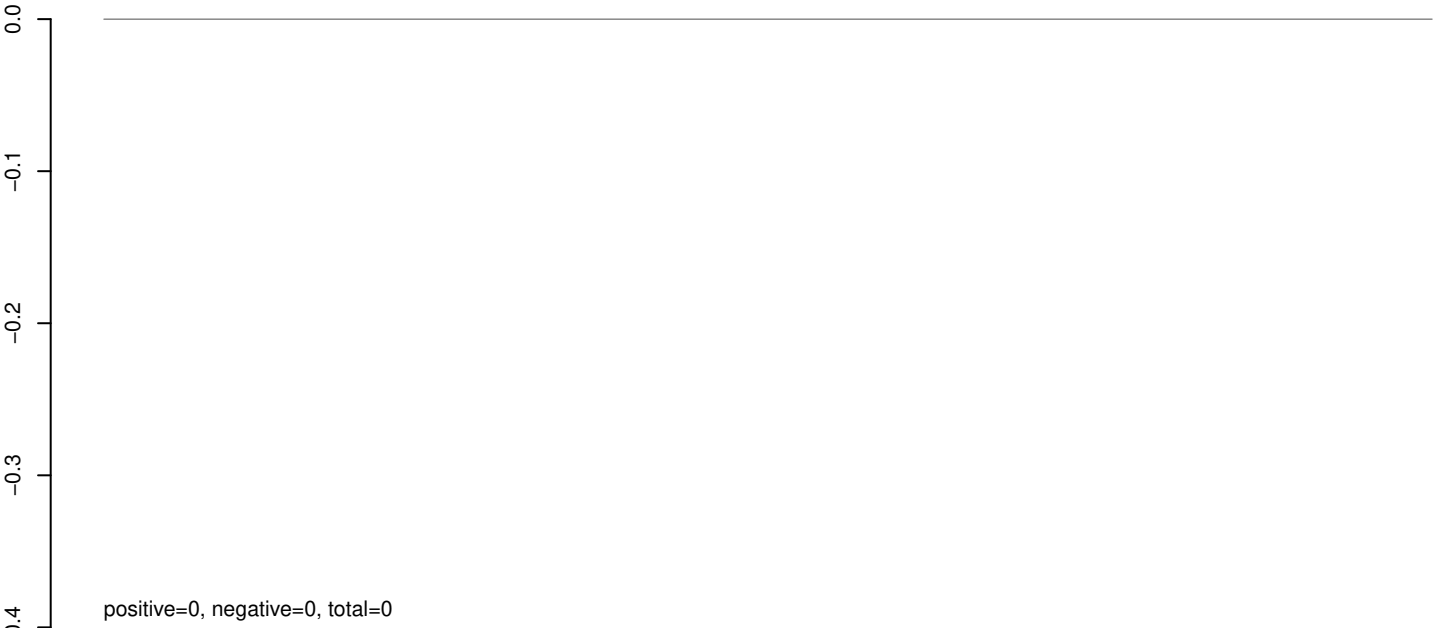




**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

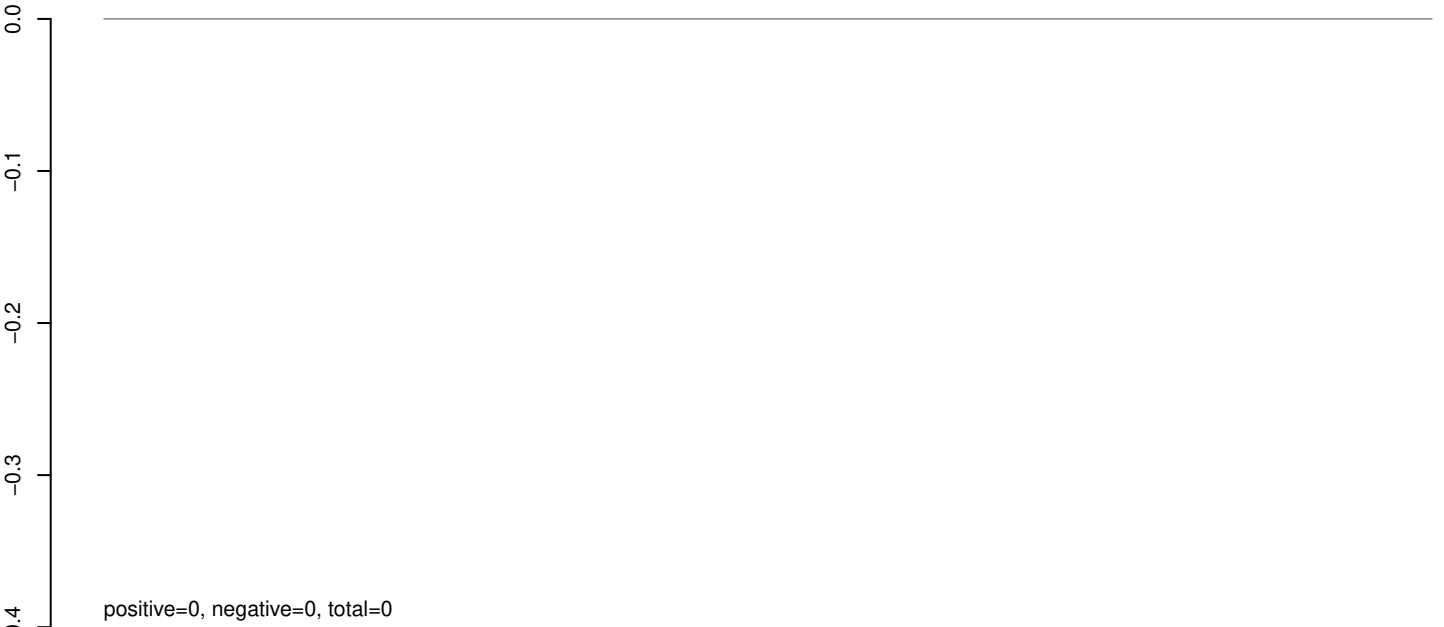


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

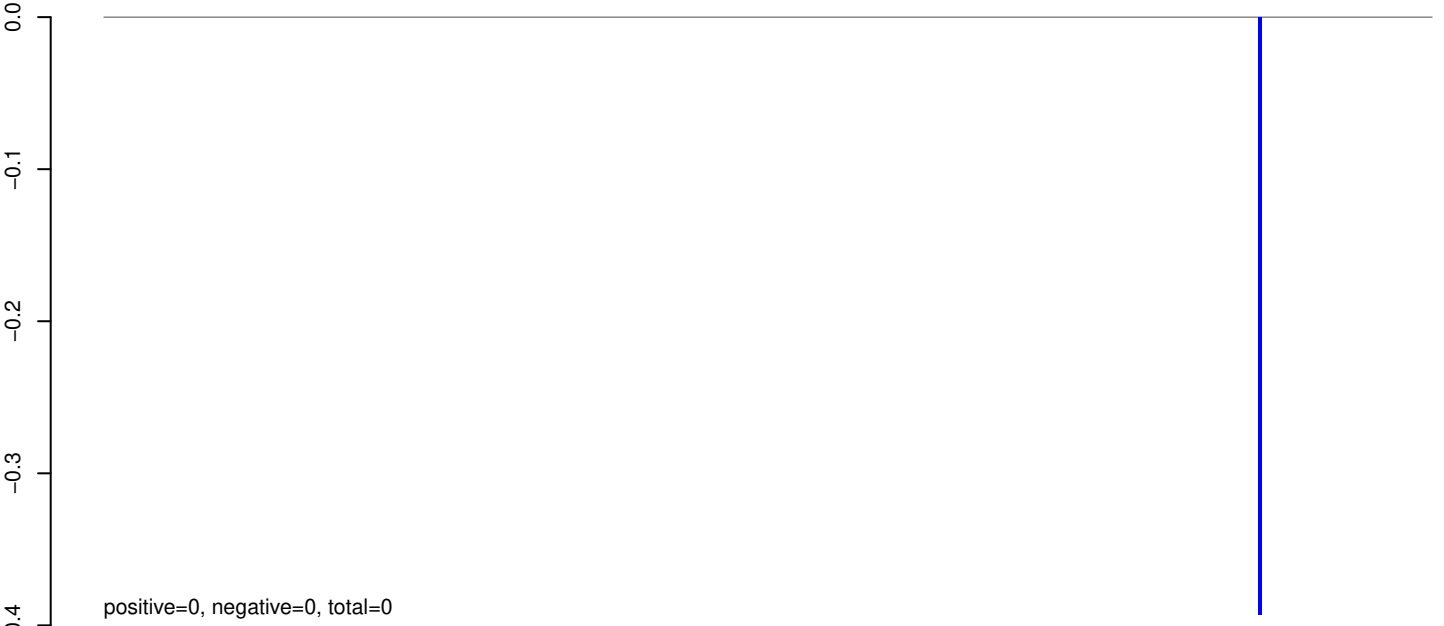


0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



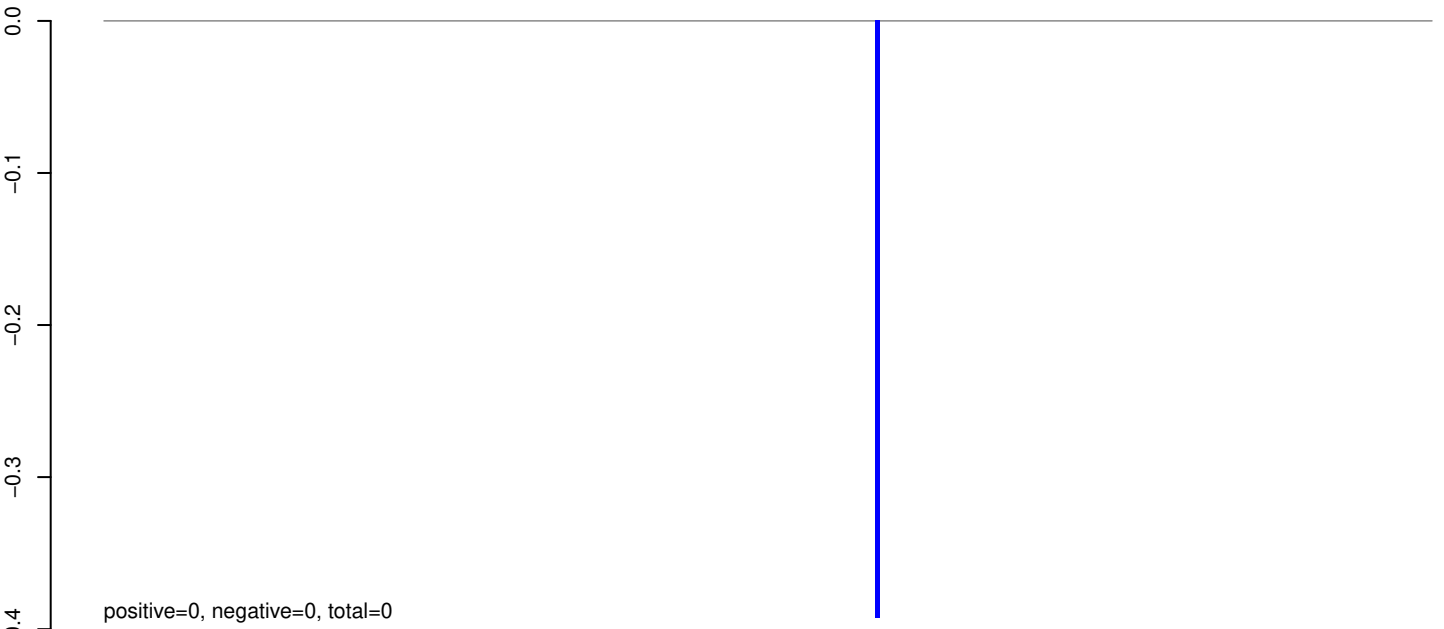
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



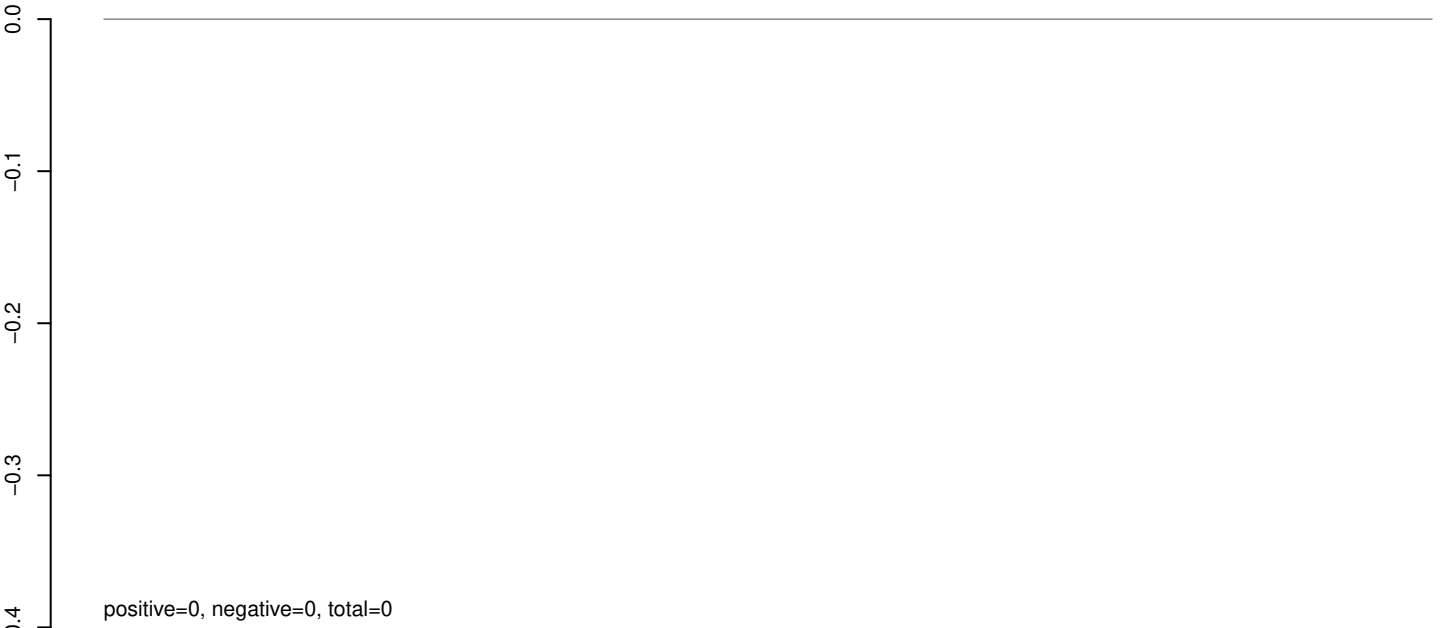
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



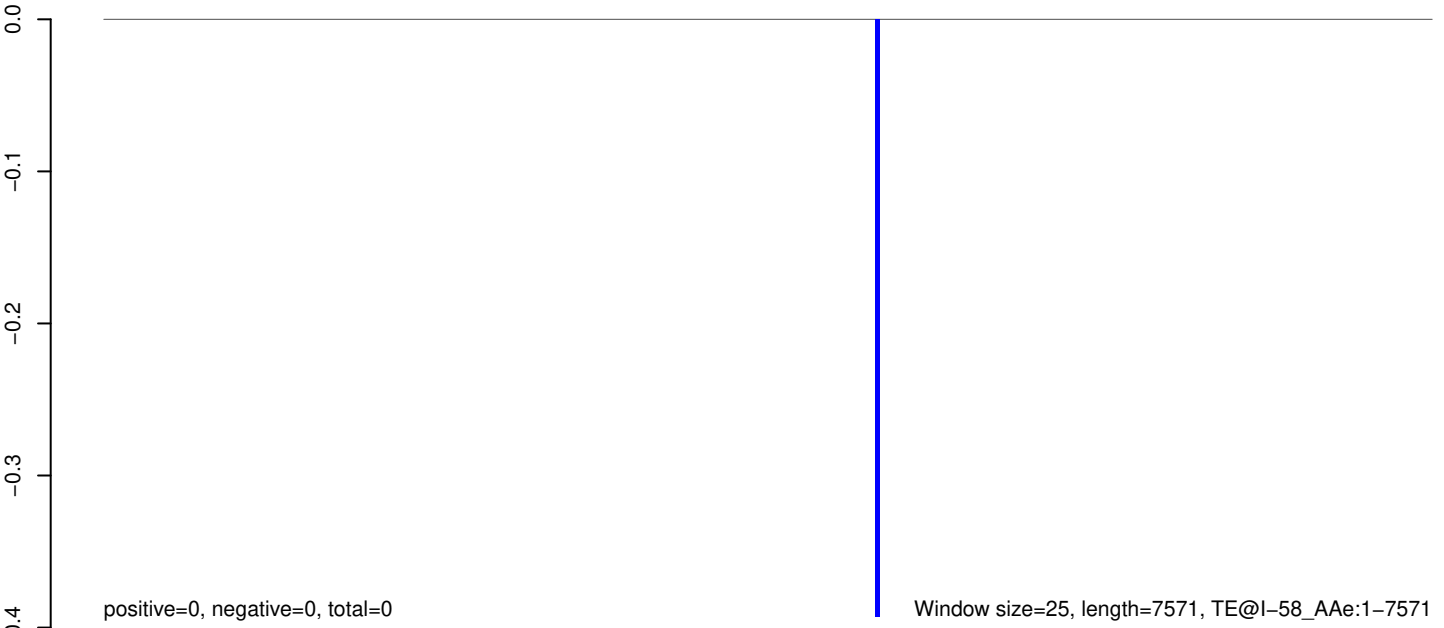
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

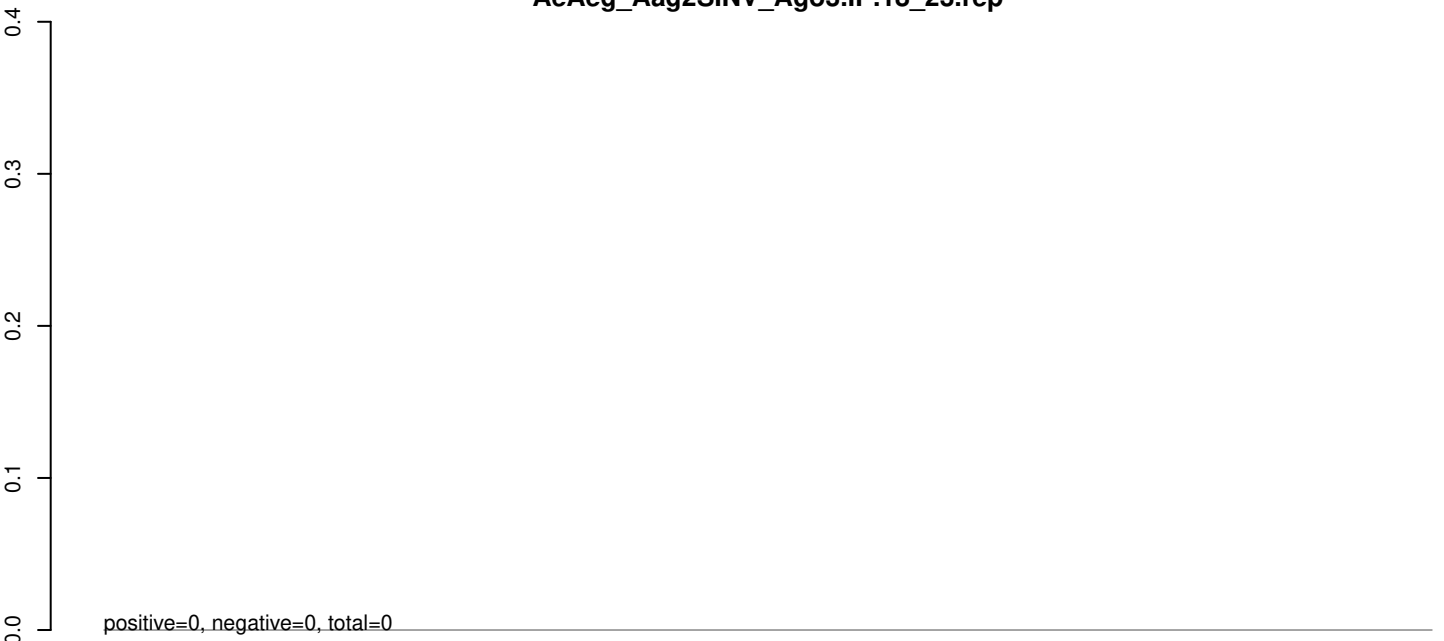


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

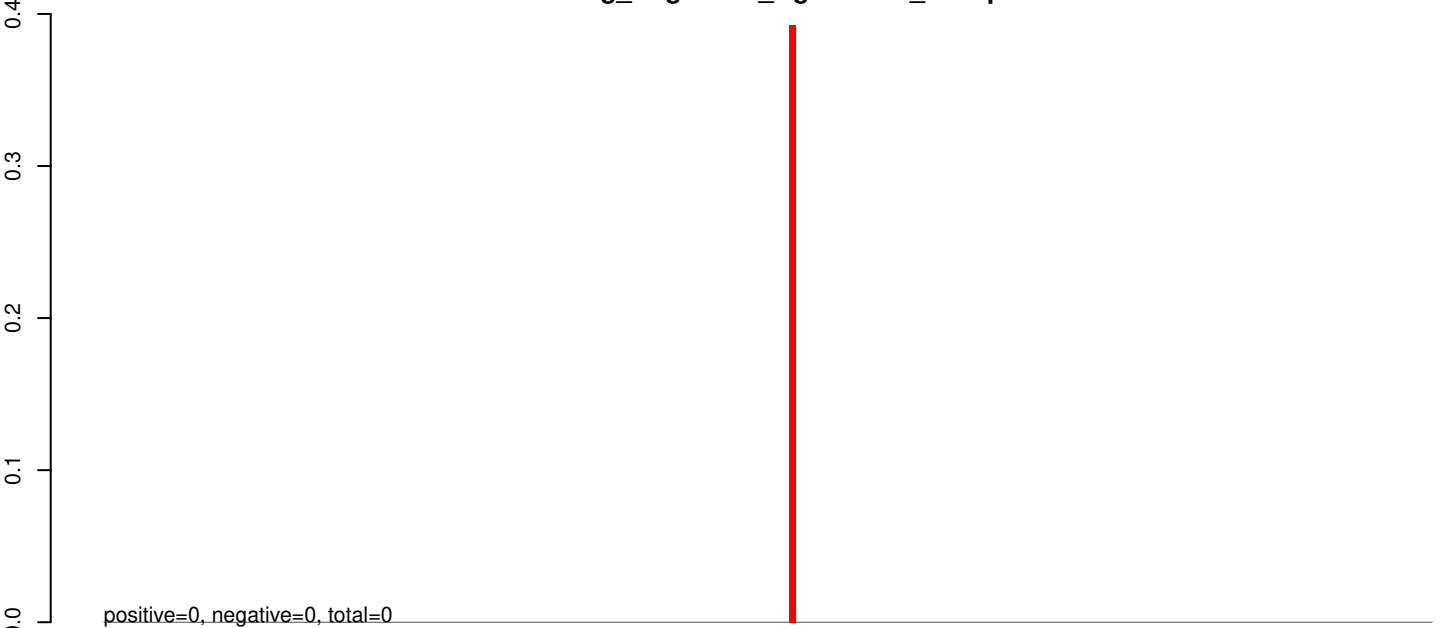


0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

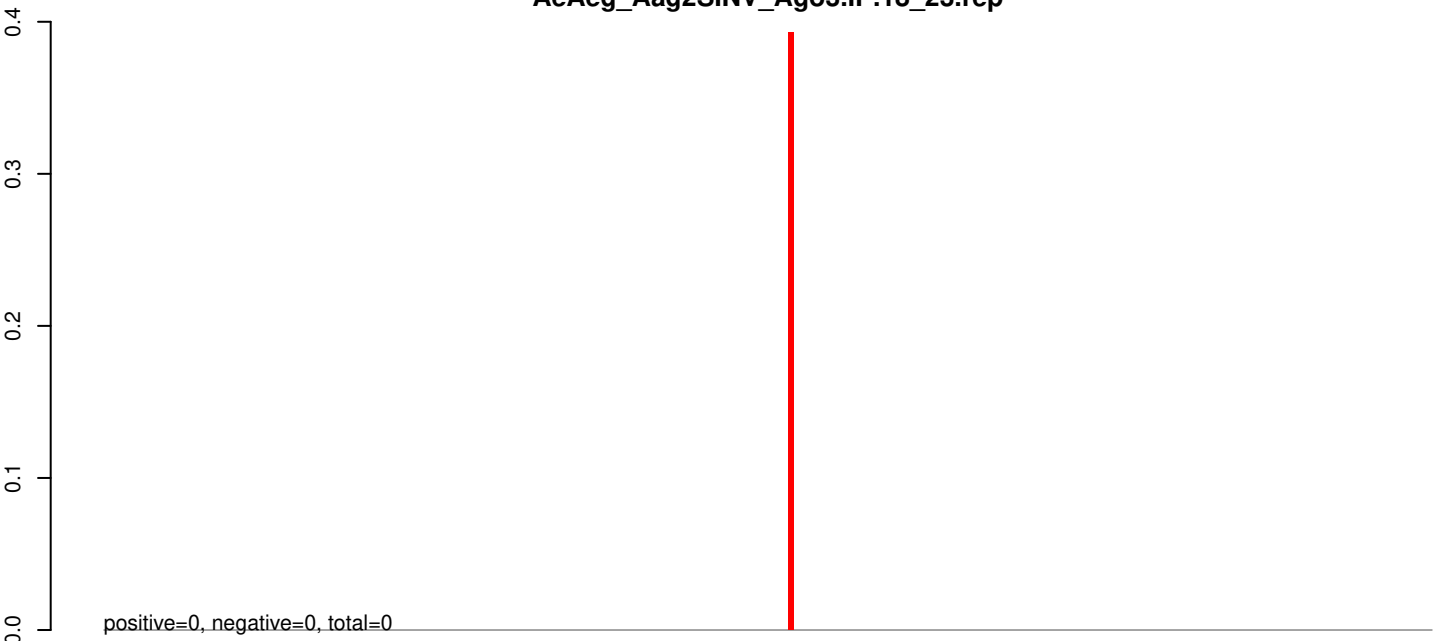


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

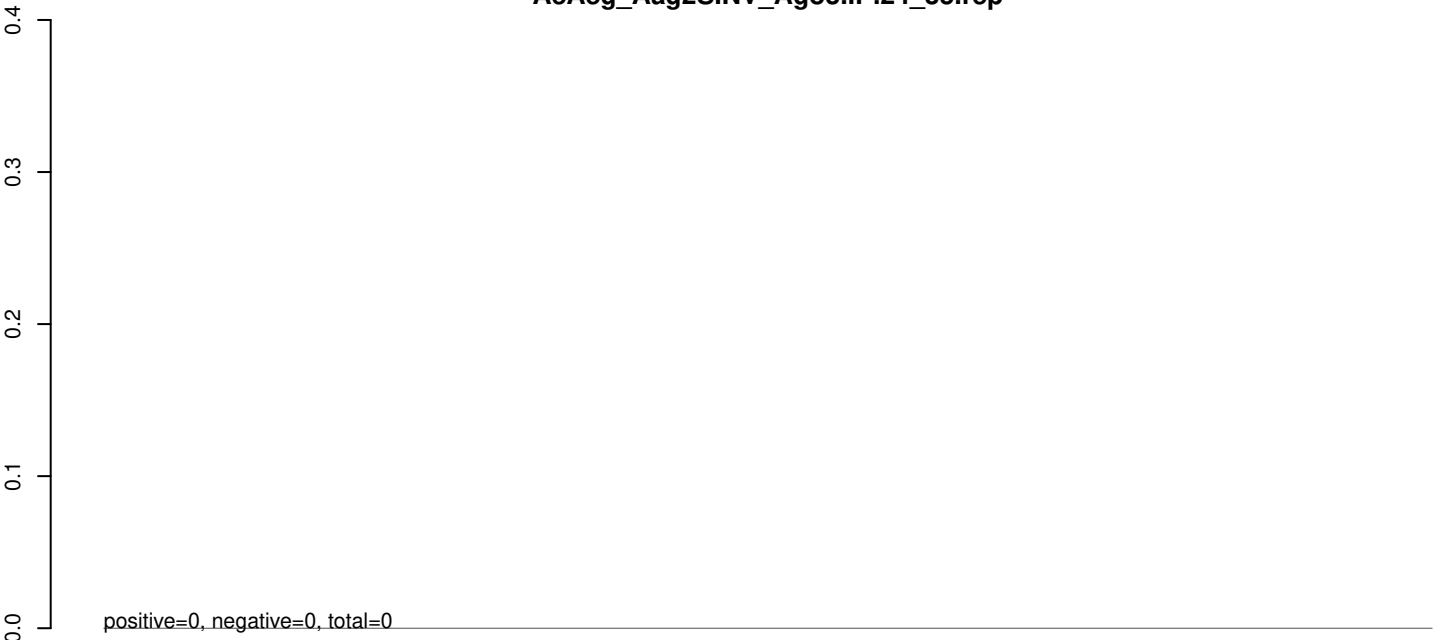


0 1000 2000 3000 4000 5000

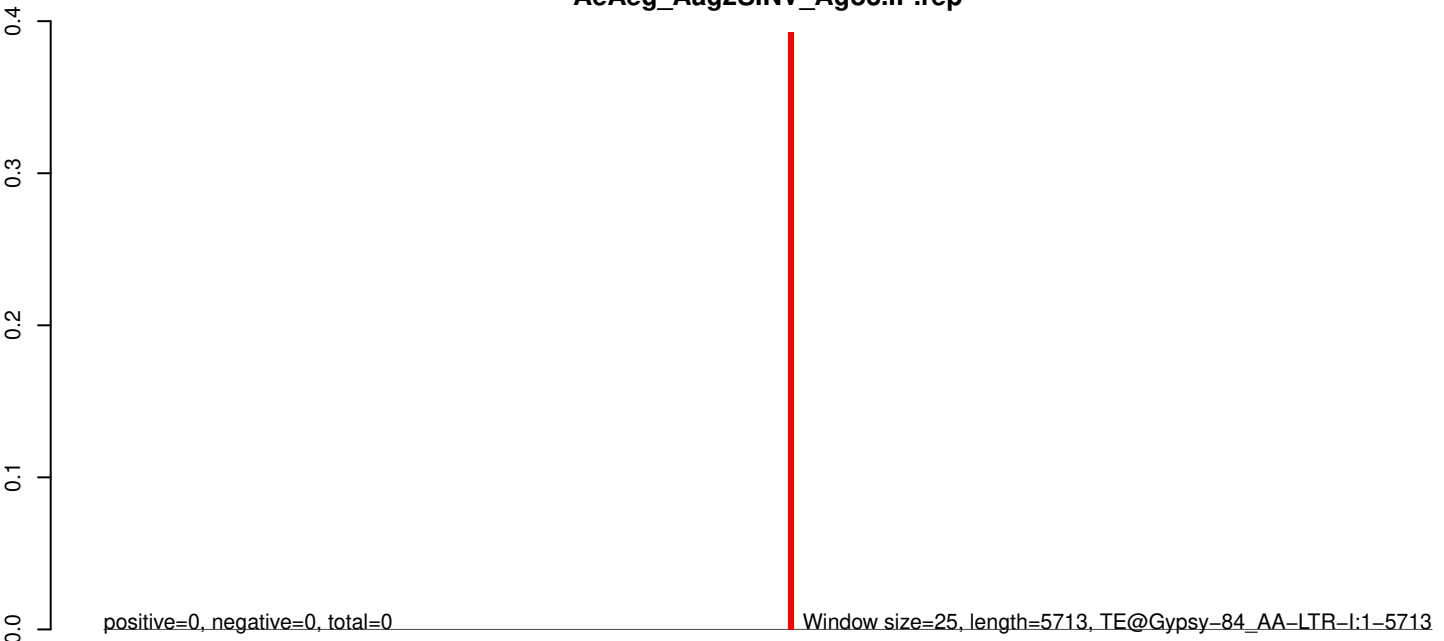
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



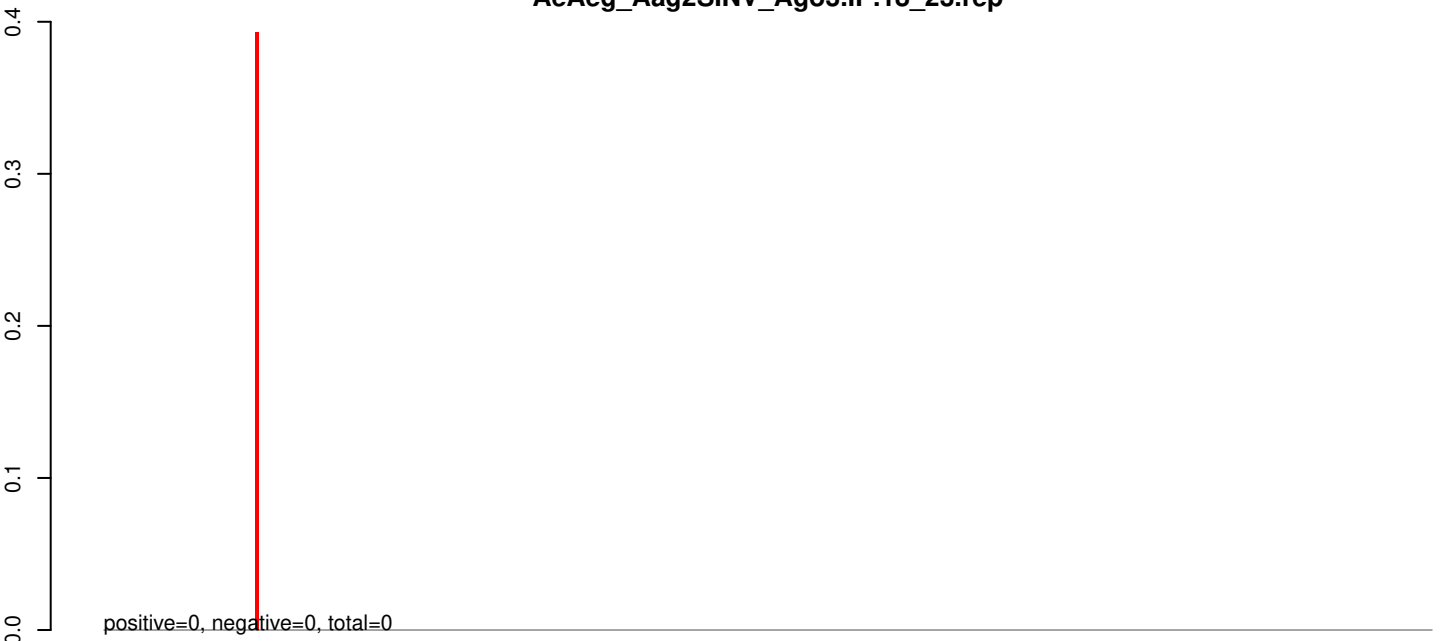
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



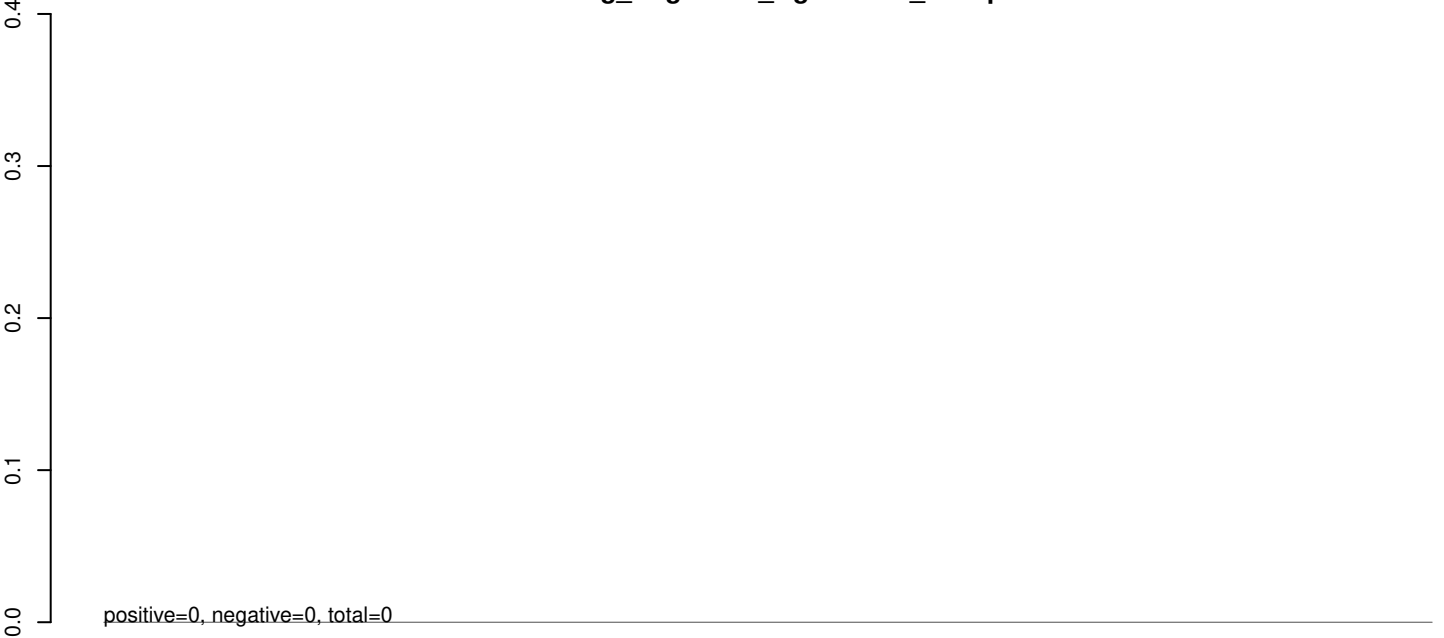
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



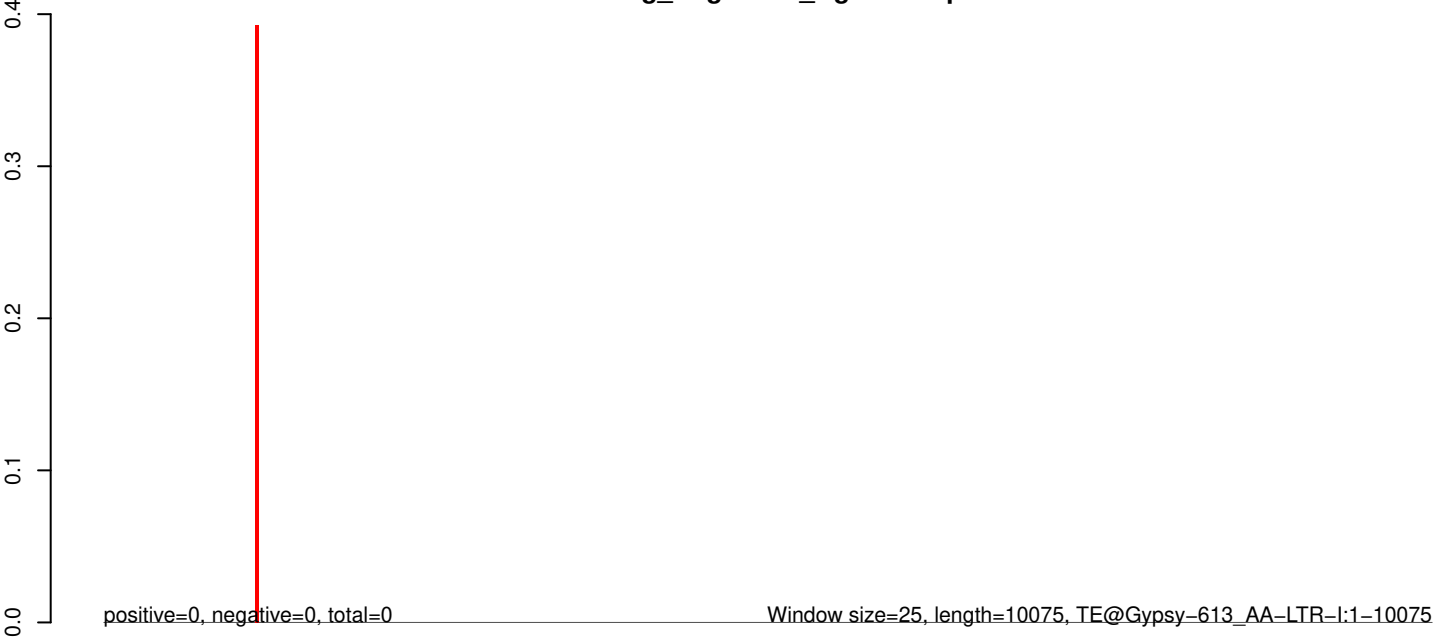
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

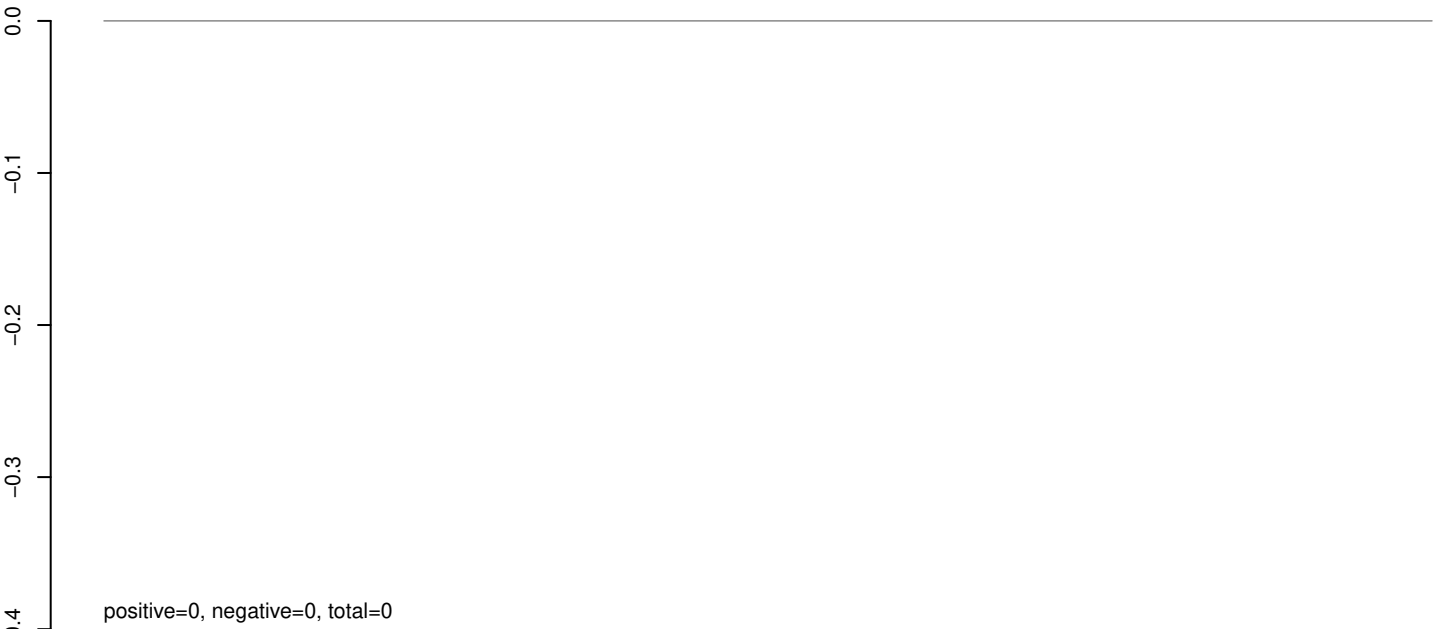


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000 8000 10000

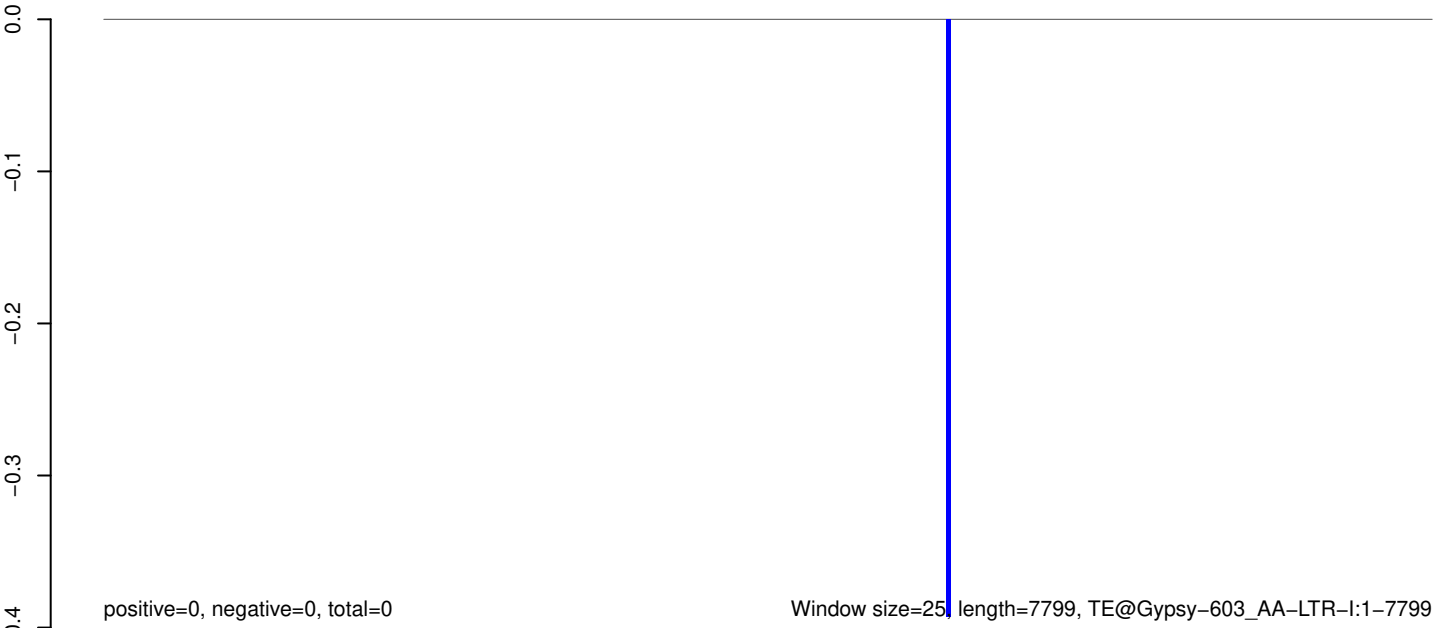
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



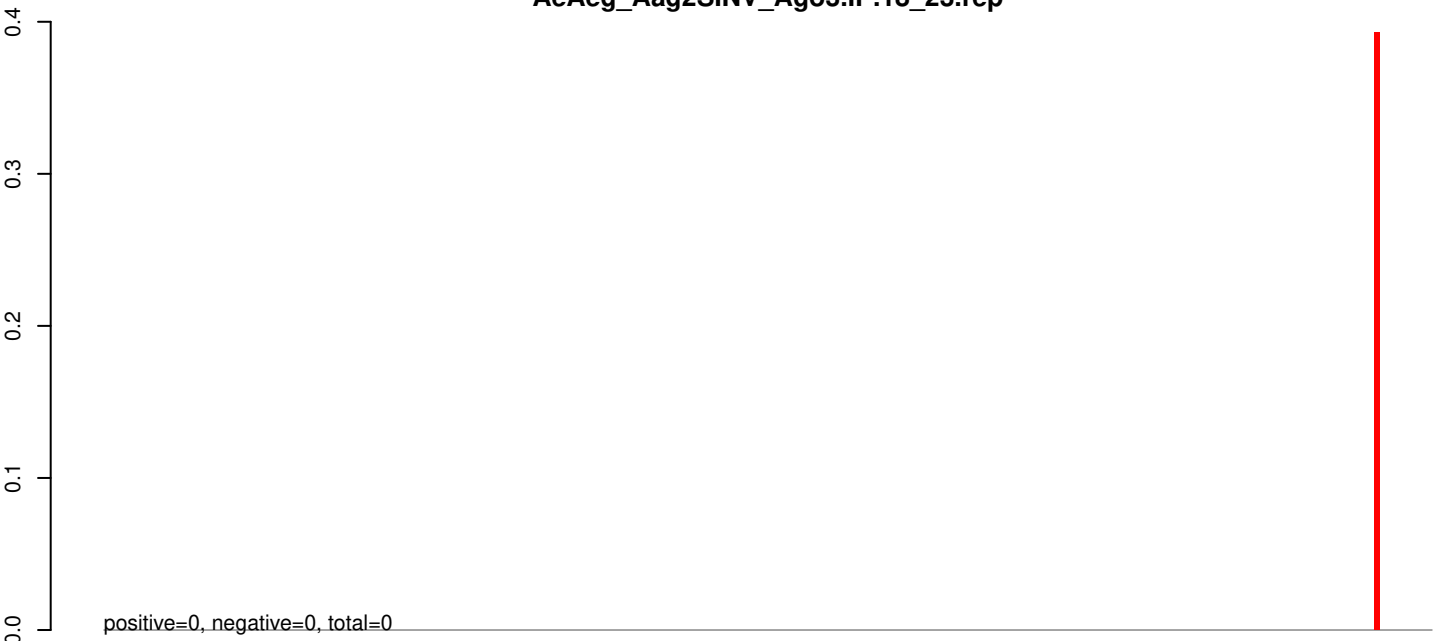
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



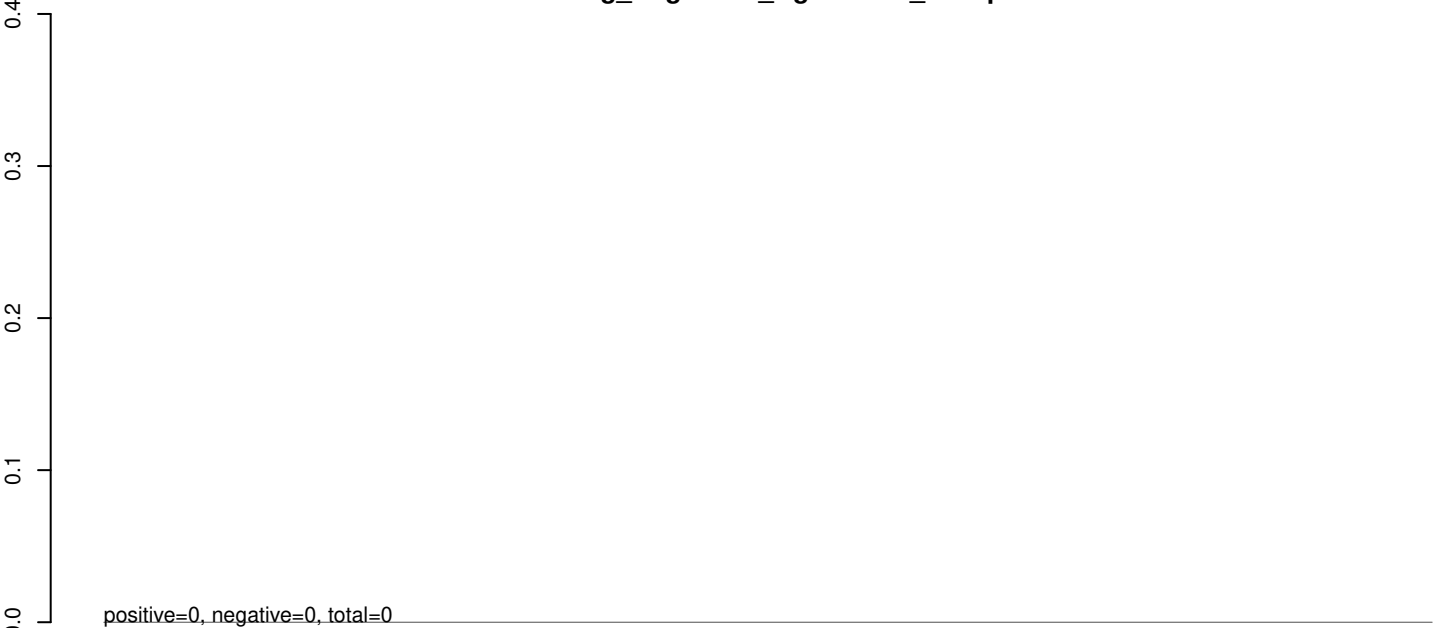
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



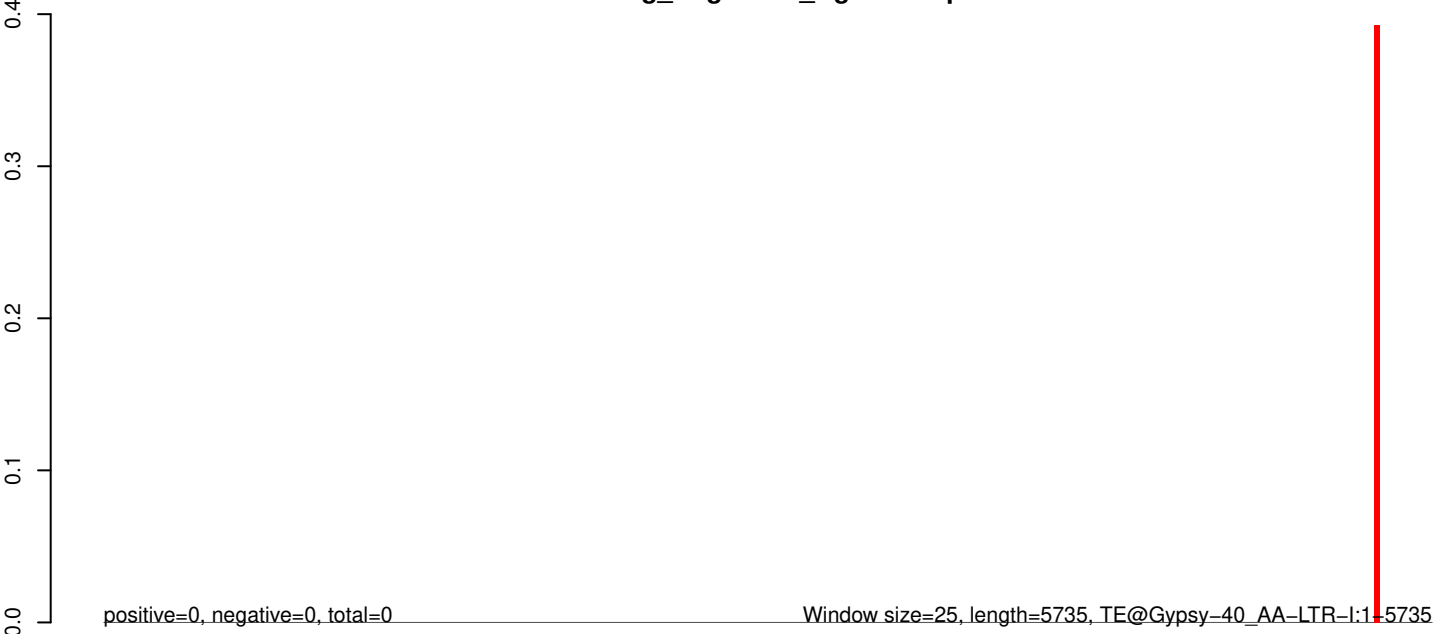
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



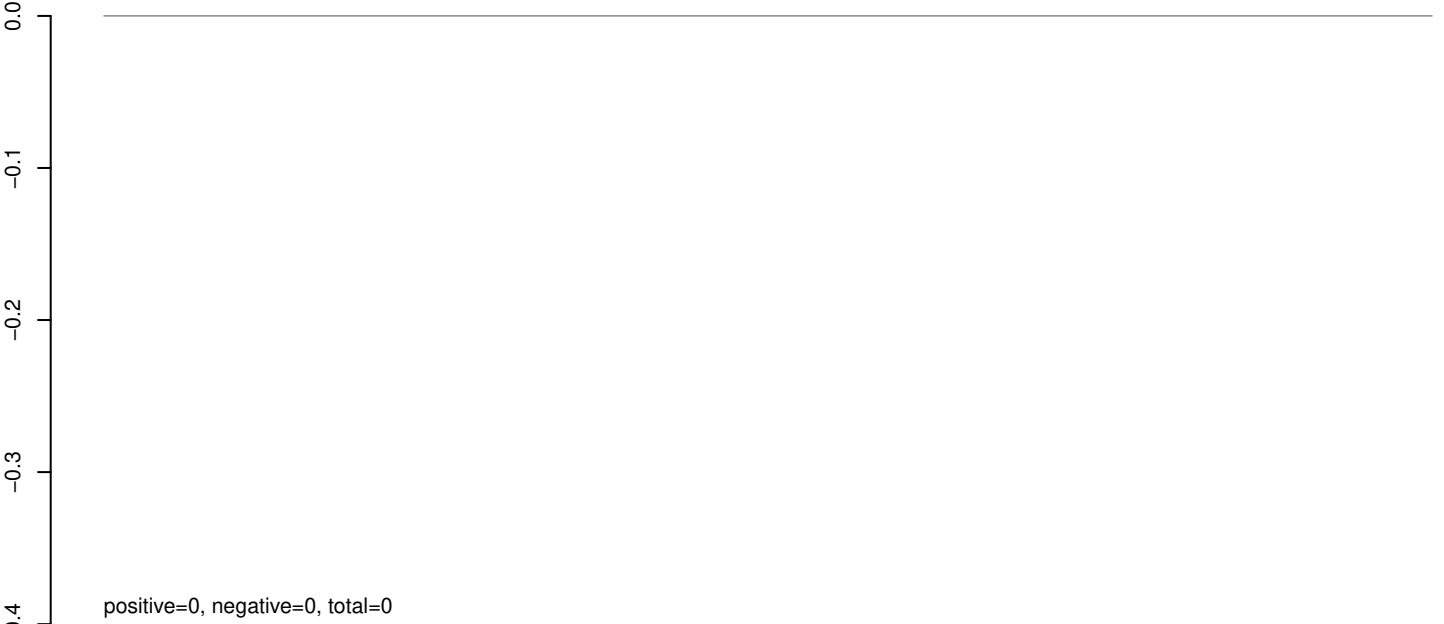
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

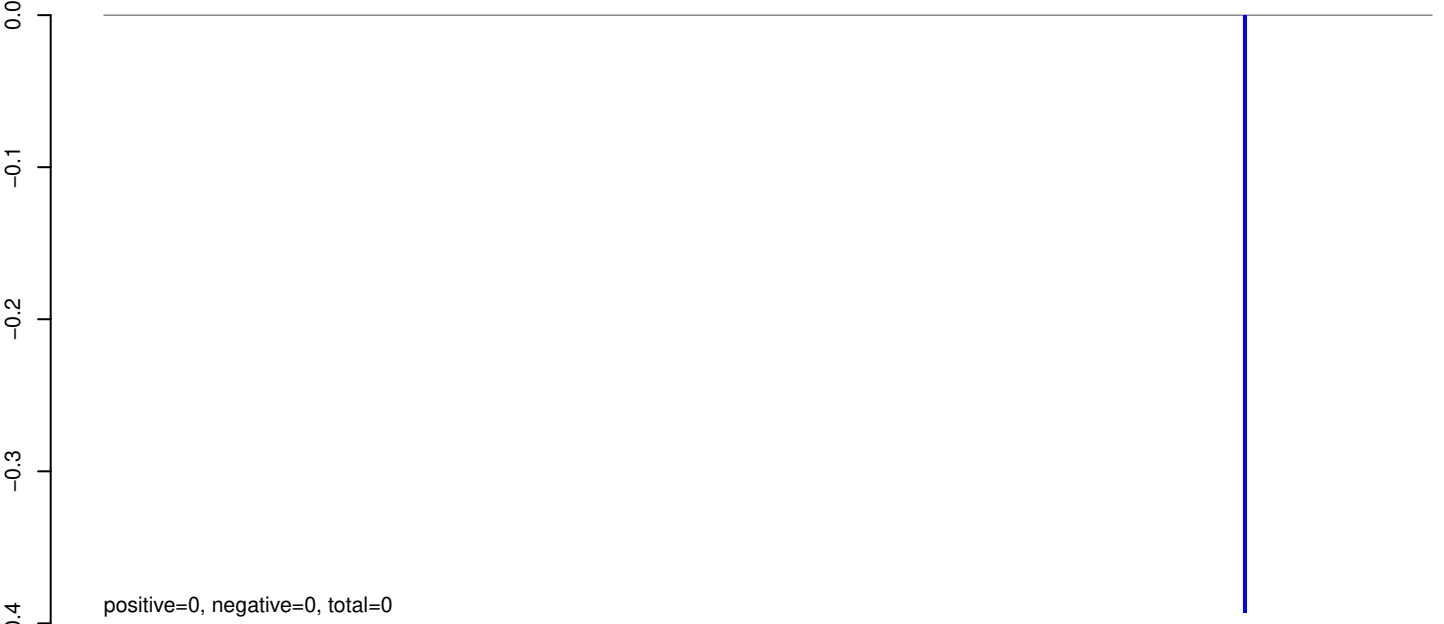


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

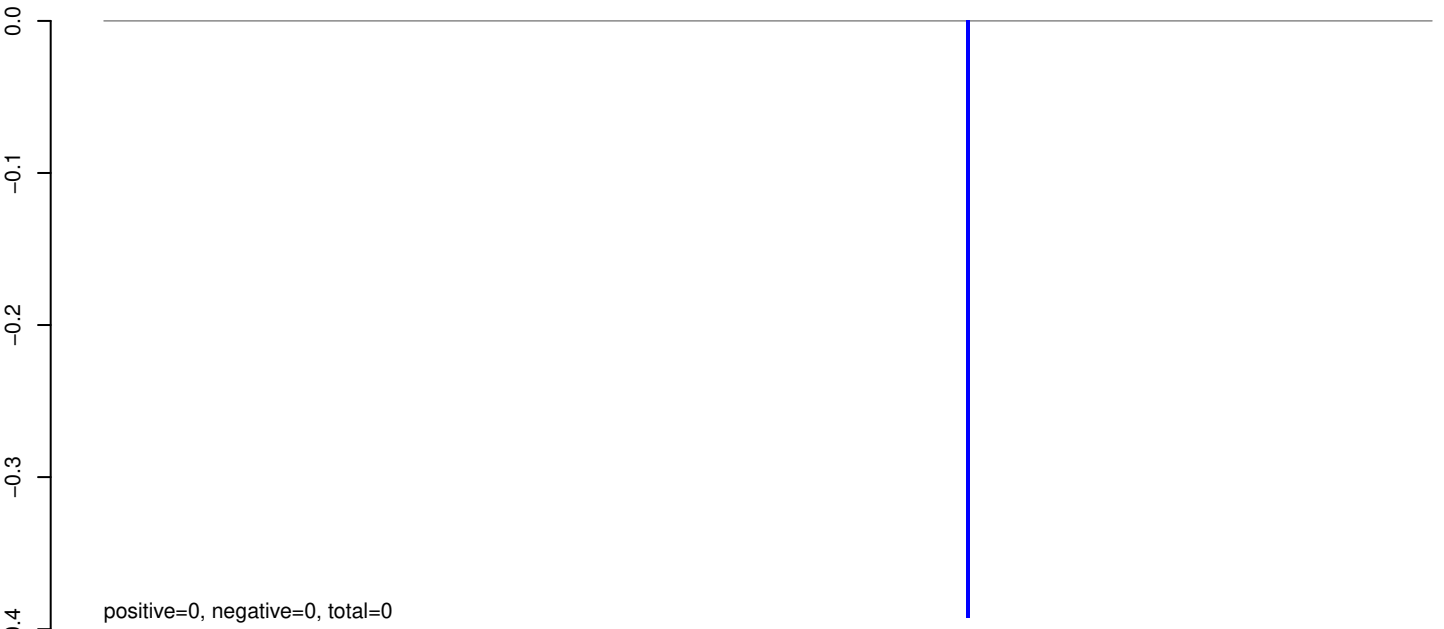


positive=0, negative=0, total=0

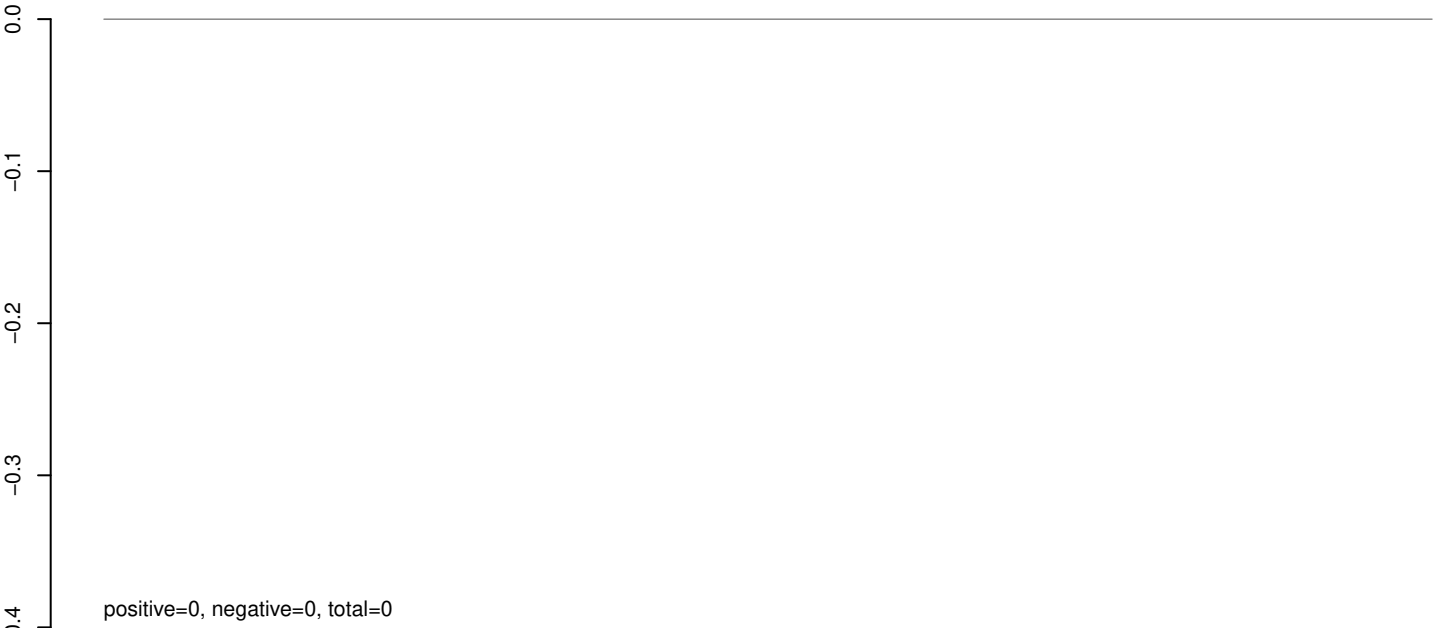
Window size=25, length=8600, TE@Gypsy-3\_AA-LTR-I:1-8600

0 2000 4000 6000 8000

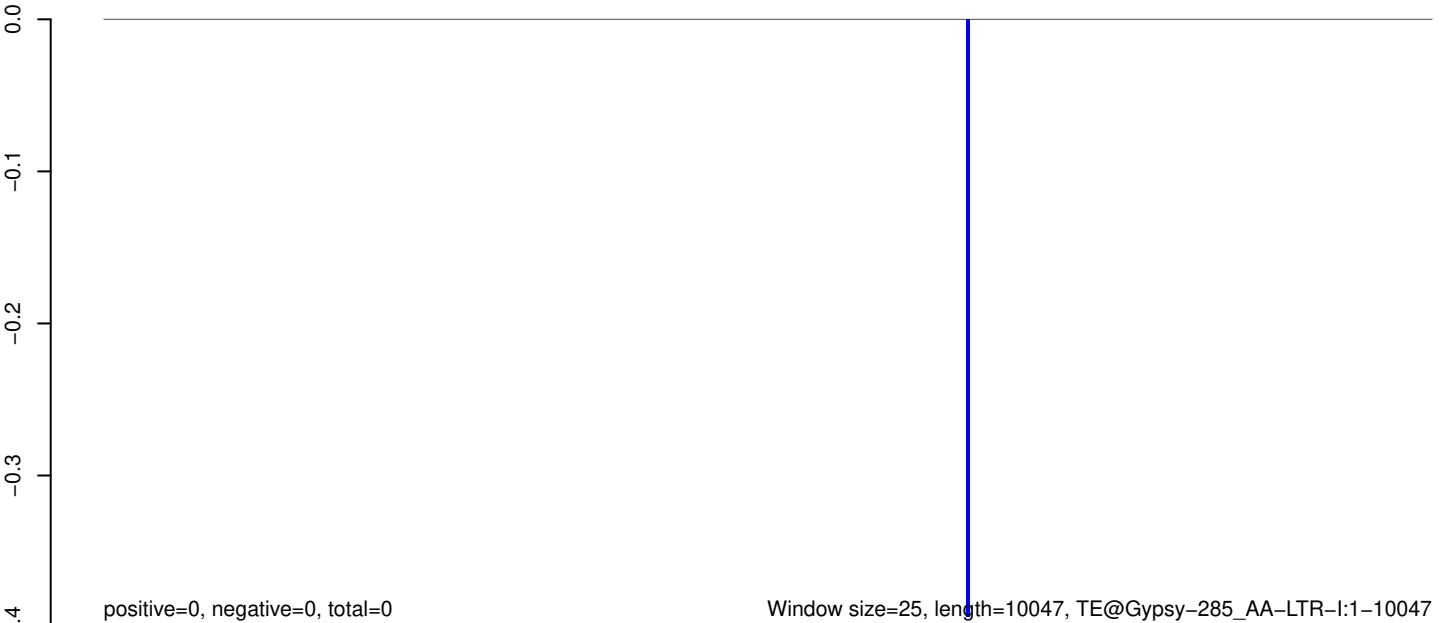
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

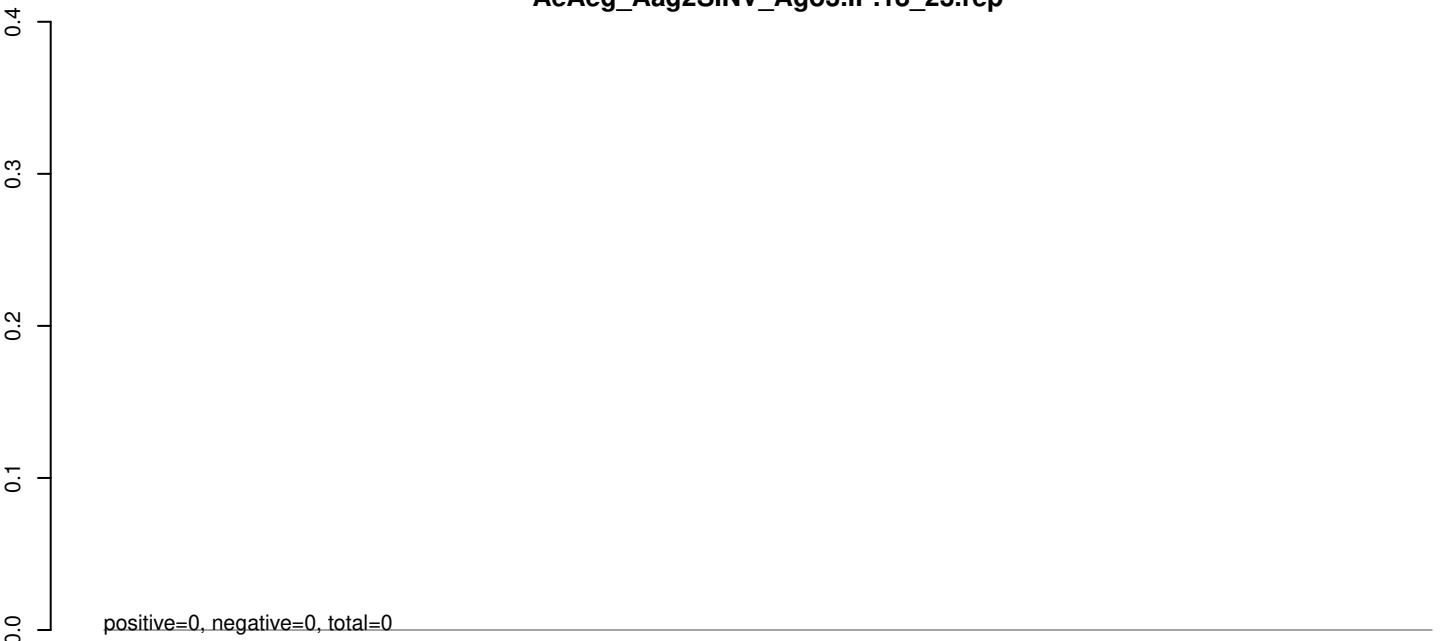


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

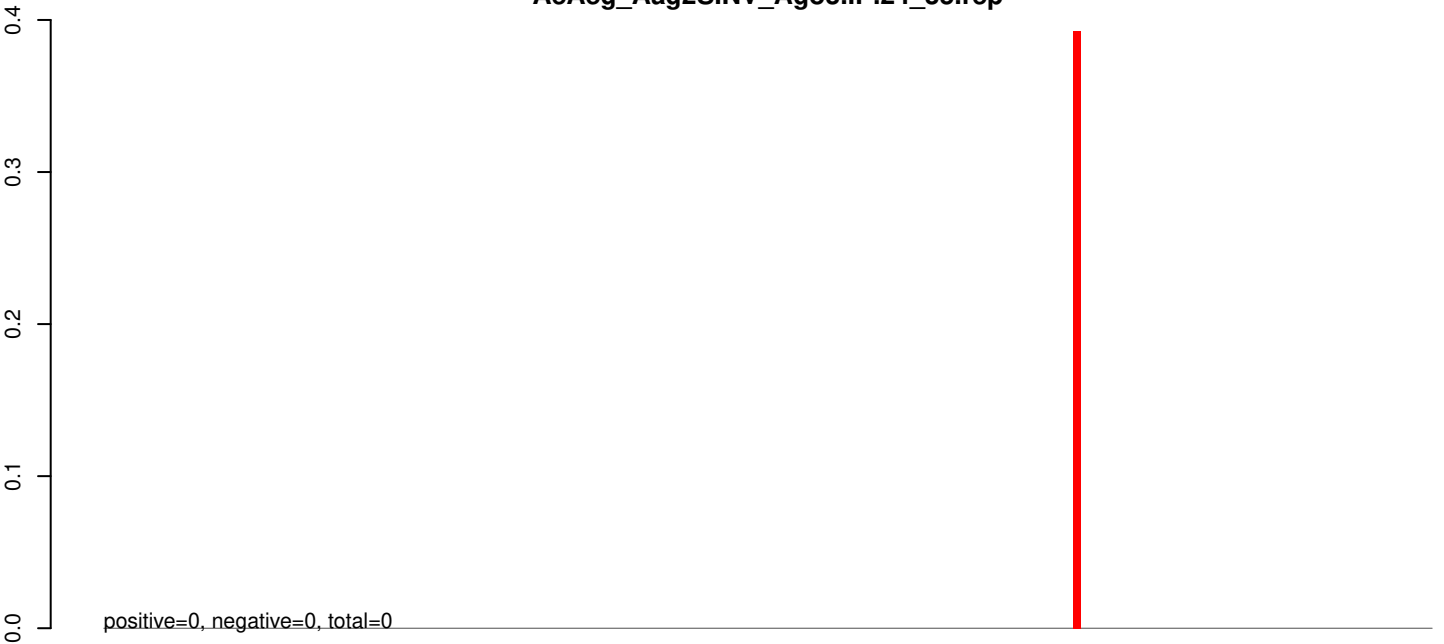


0 2000 4000 6000 8000 10000

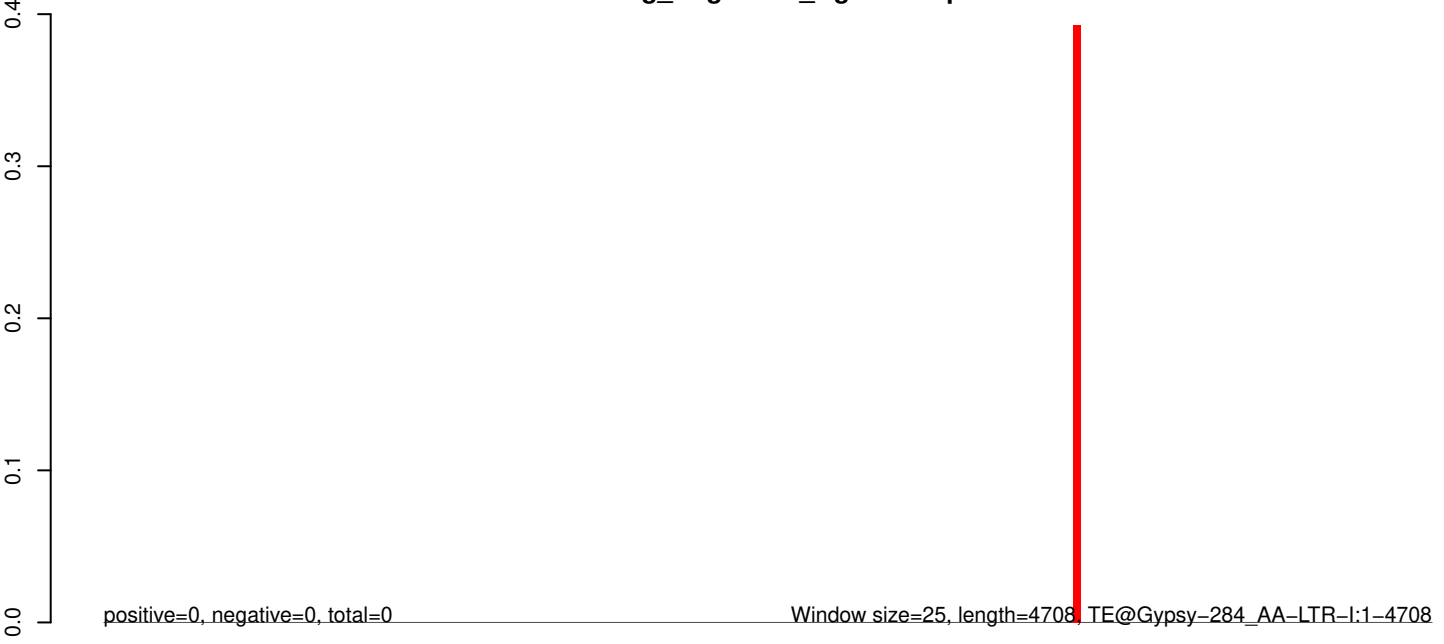
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



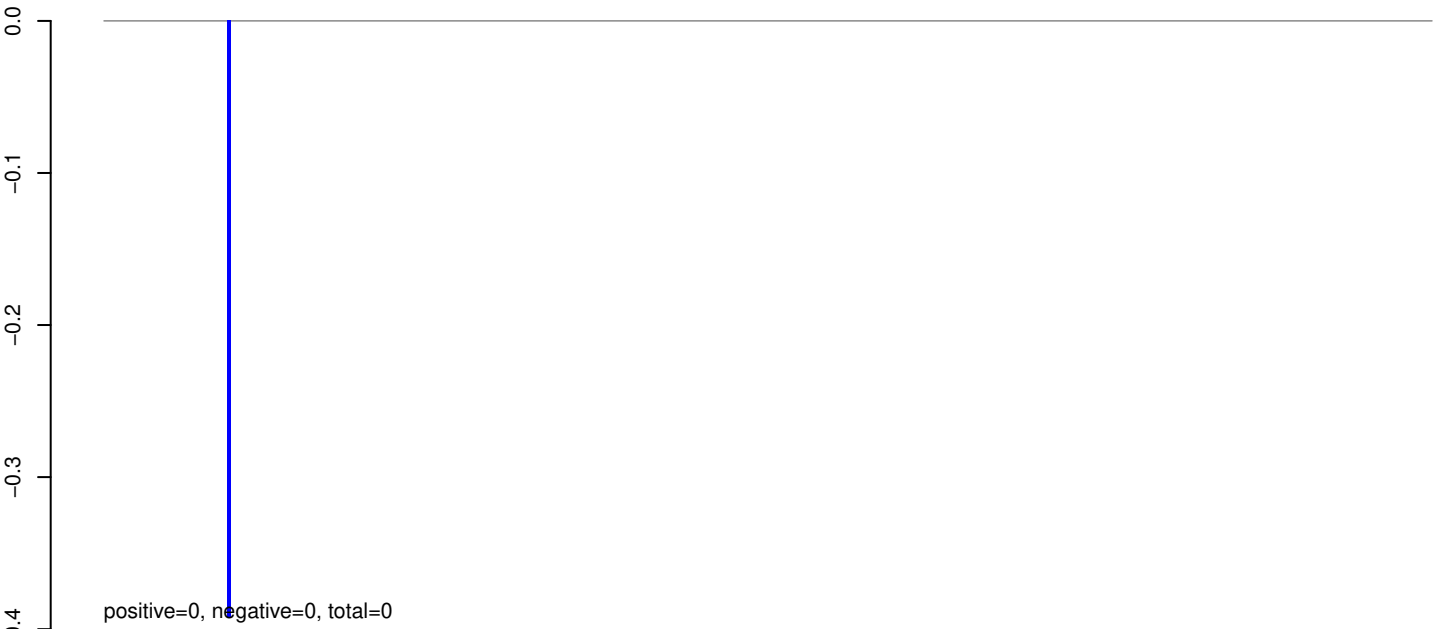
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



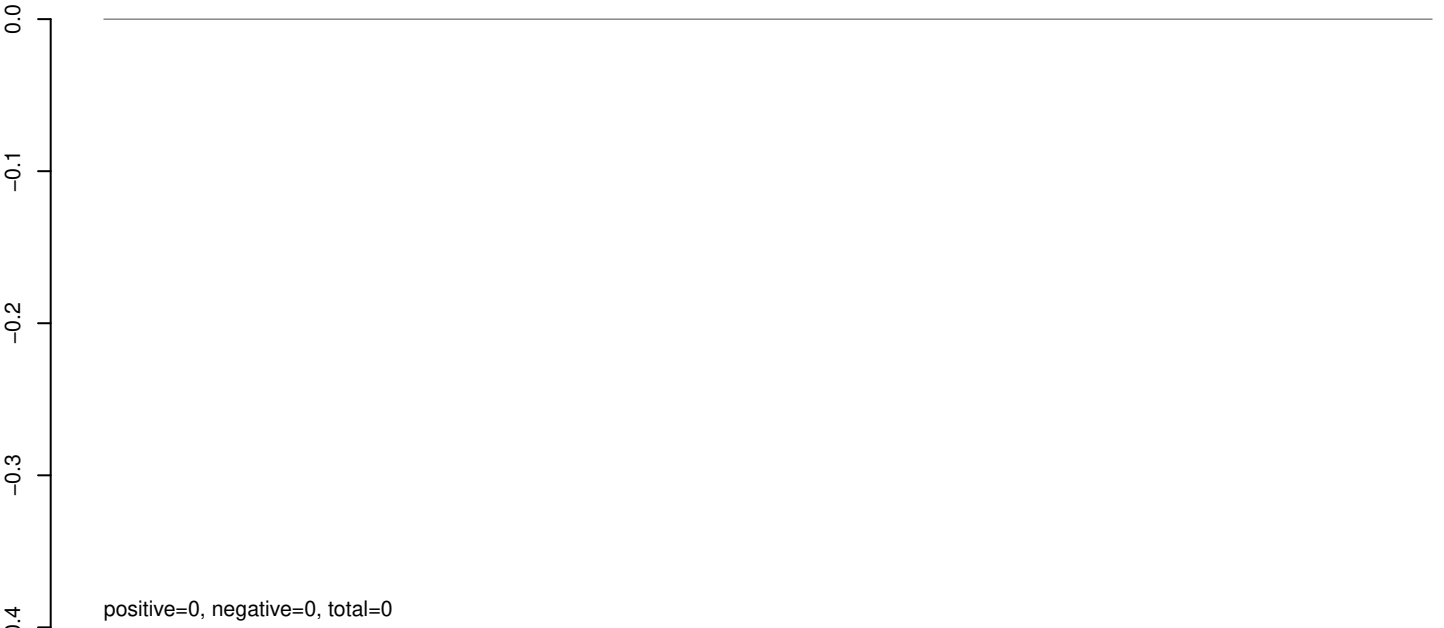
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



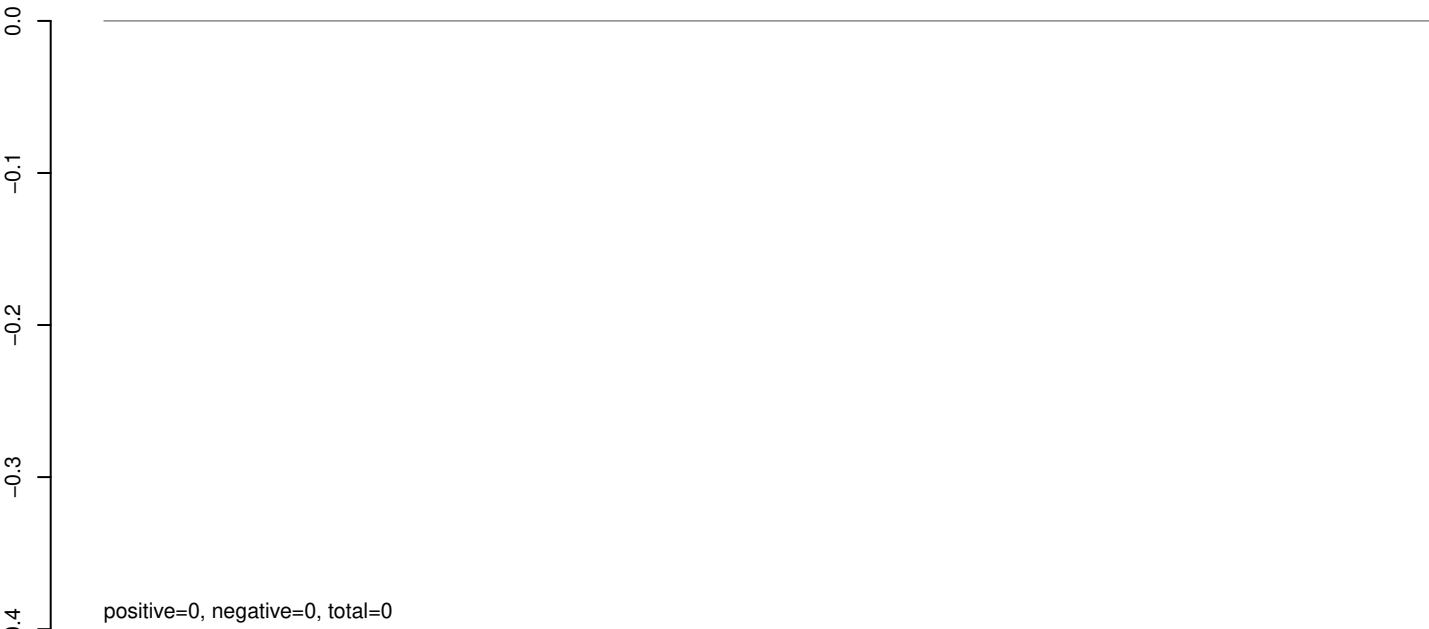
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

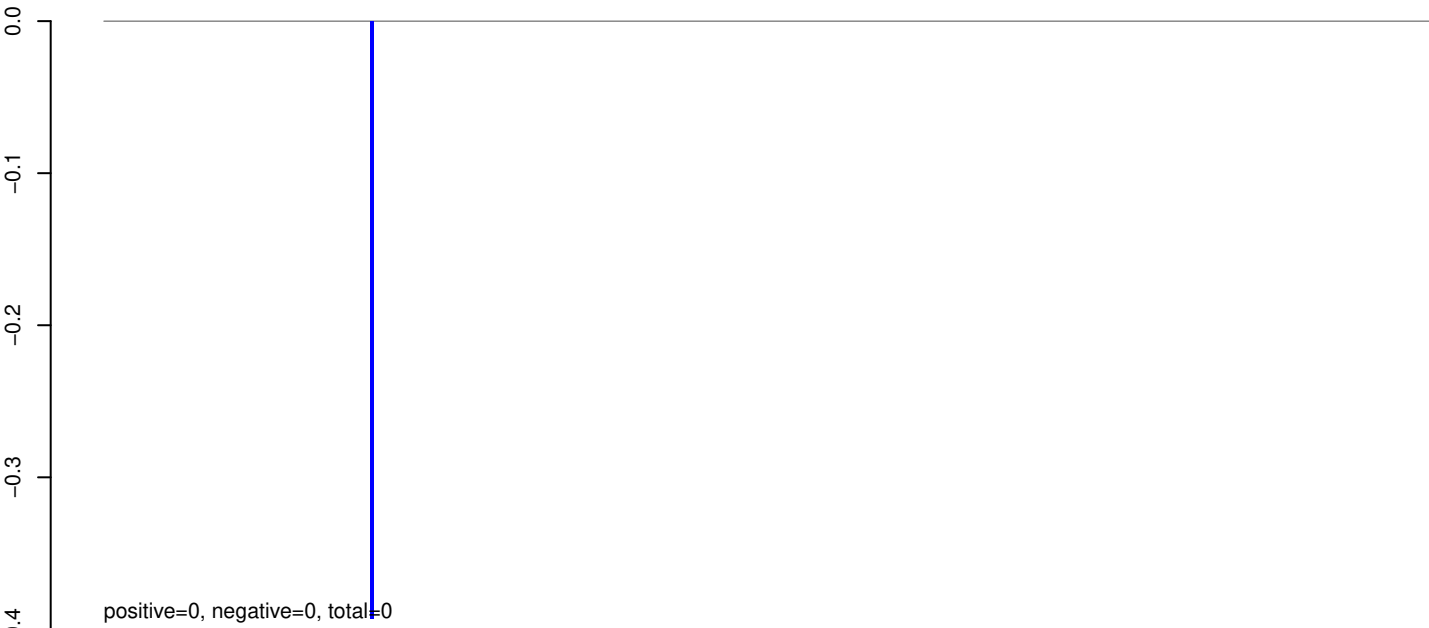


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

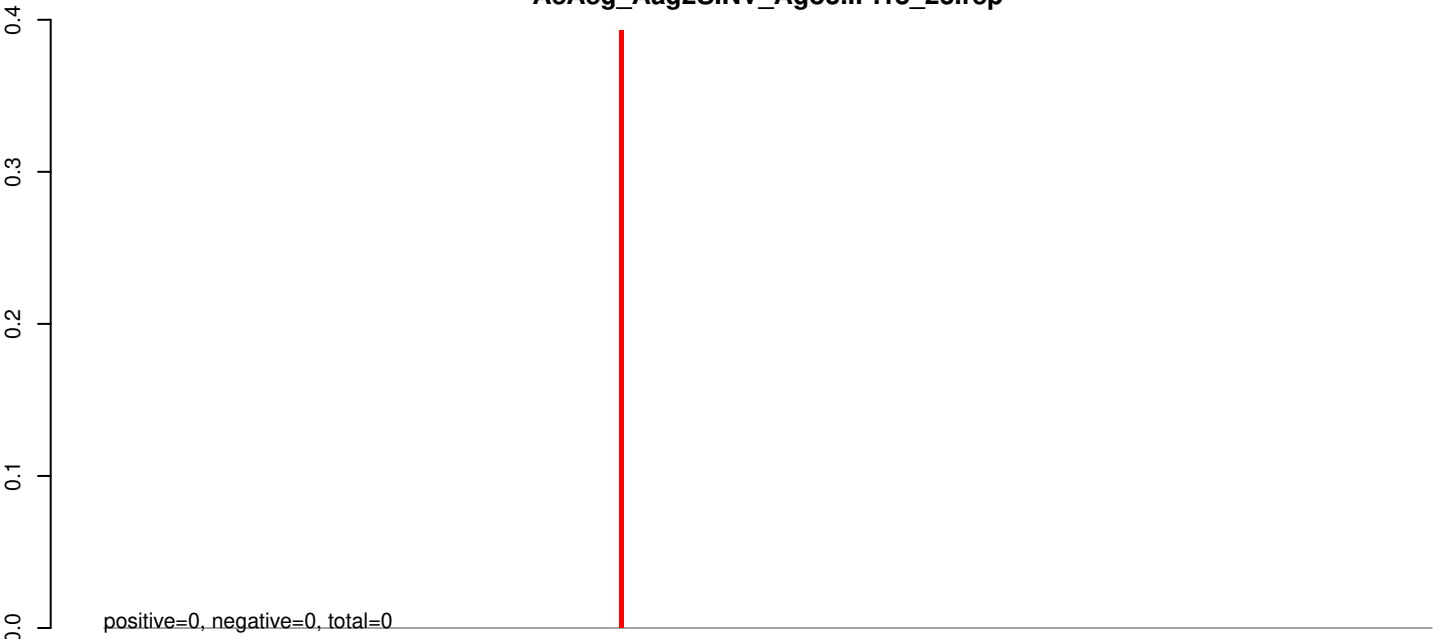


positive=0, negative=0, total=0

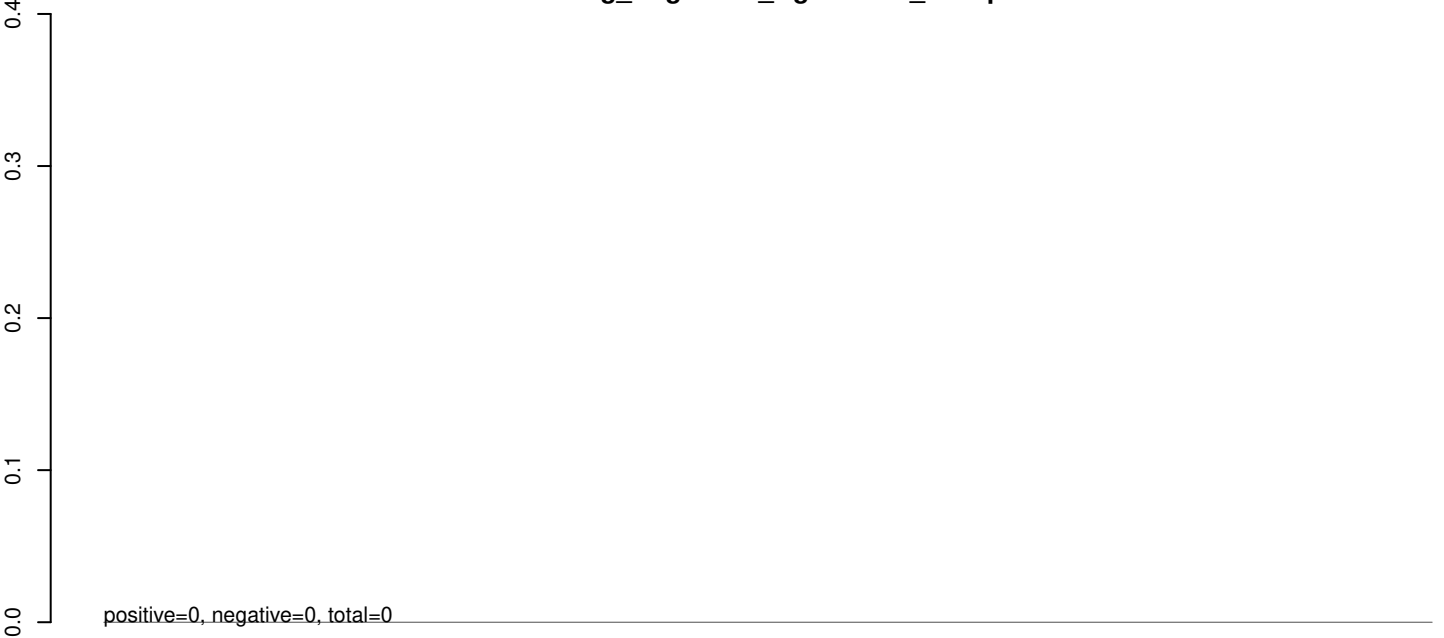
Window size=25, length=8725, TE@Gypsy-271\_AA-LTR-I:1-8725

0 2000 4000 6000 8000

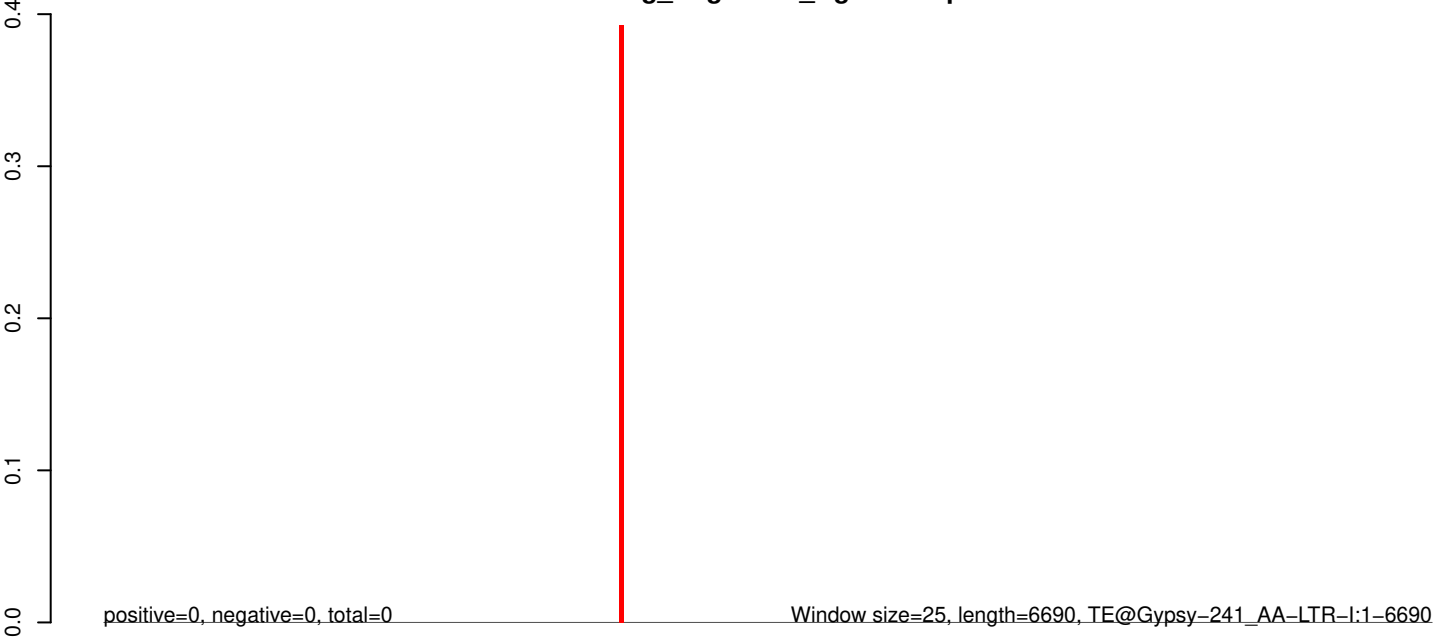
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



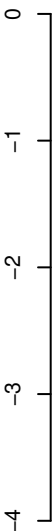
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

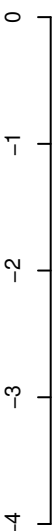


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



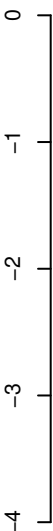
positive=0, negative=5, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



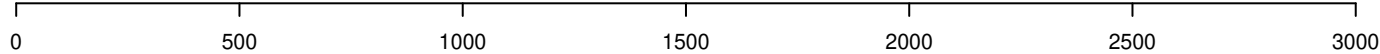
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

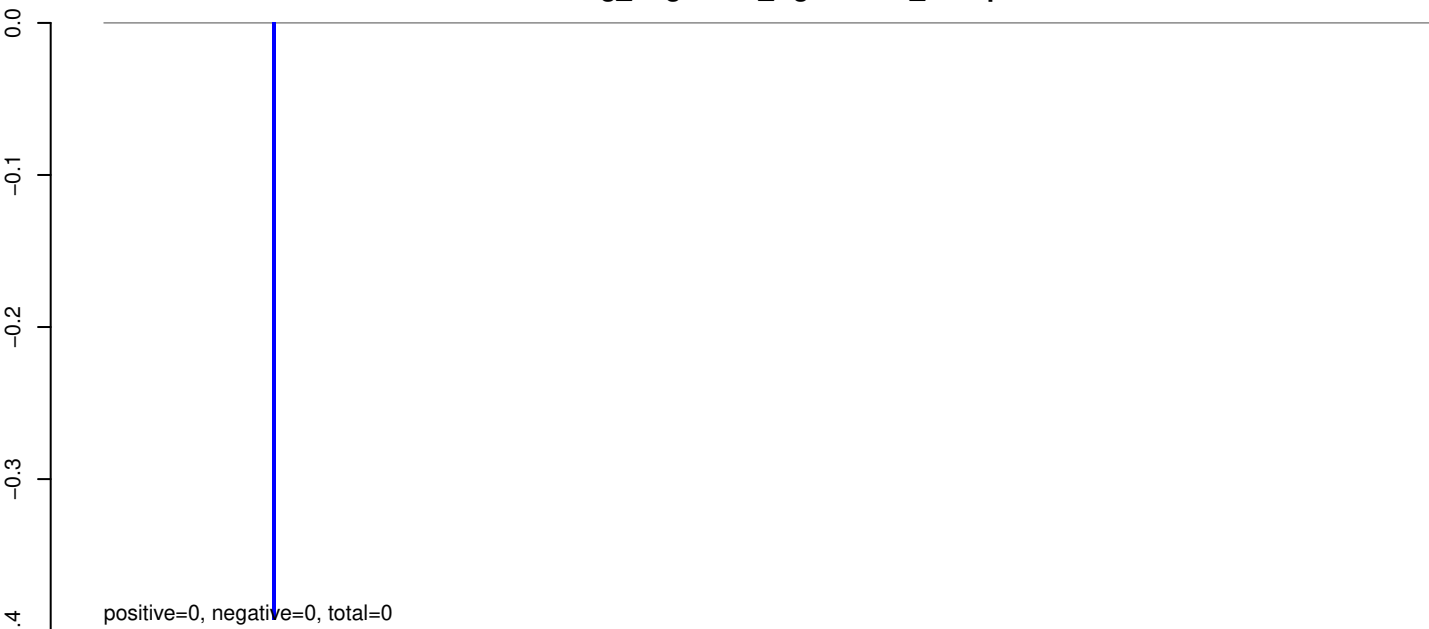


positive=0, negative=5, total=5

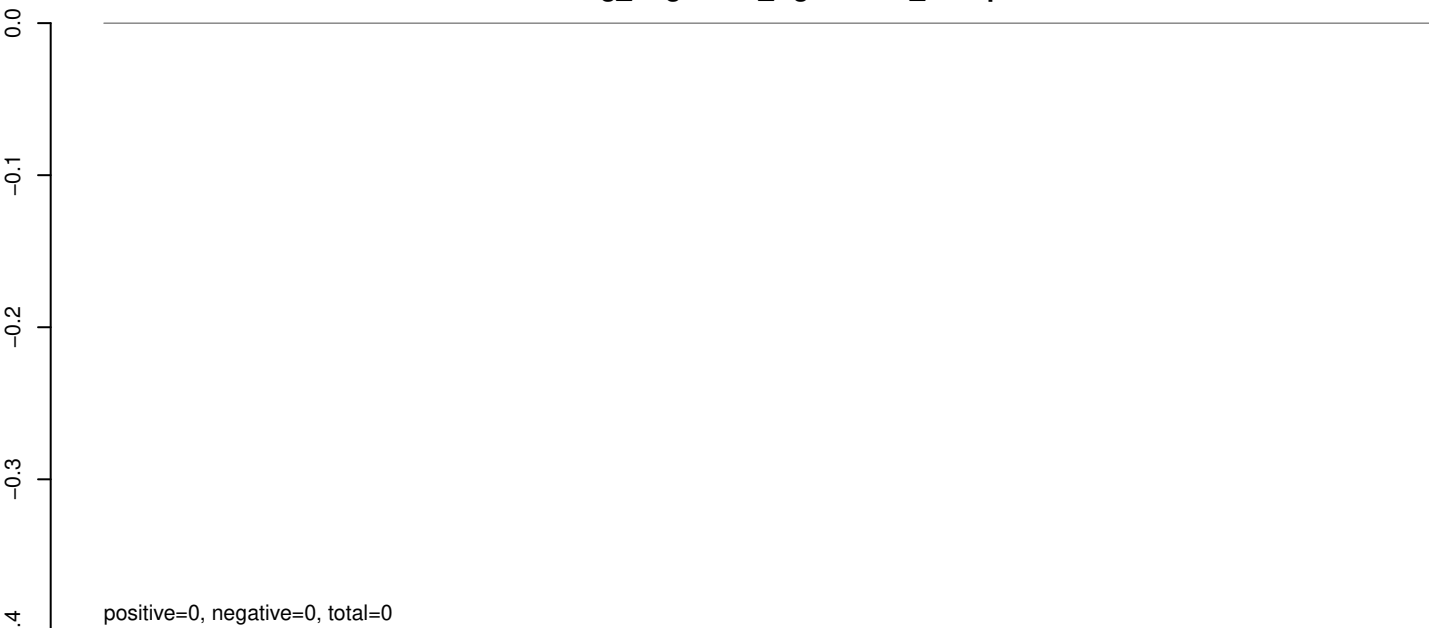
Window size=25, length=2954, TE@Gypsy-230\_AA-LTR-I:1-2954



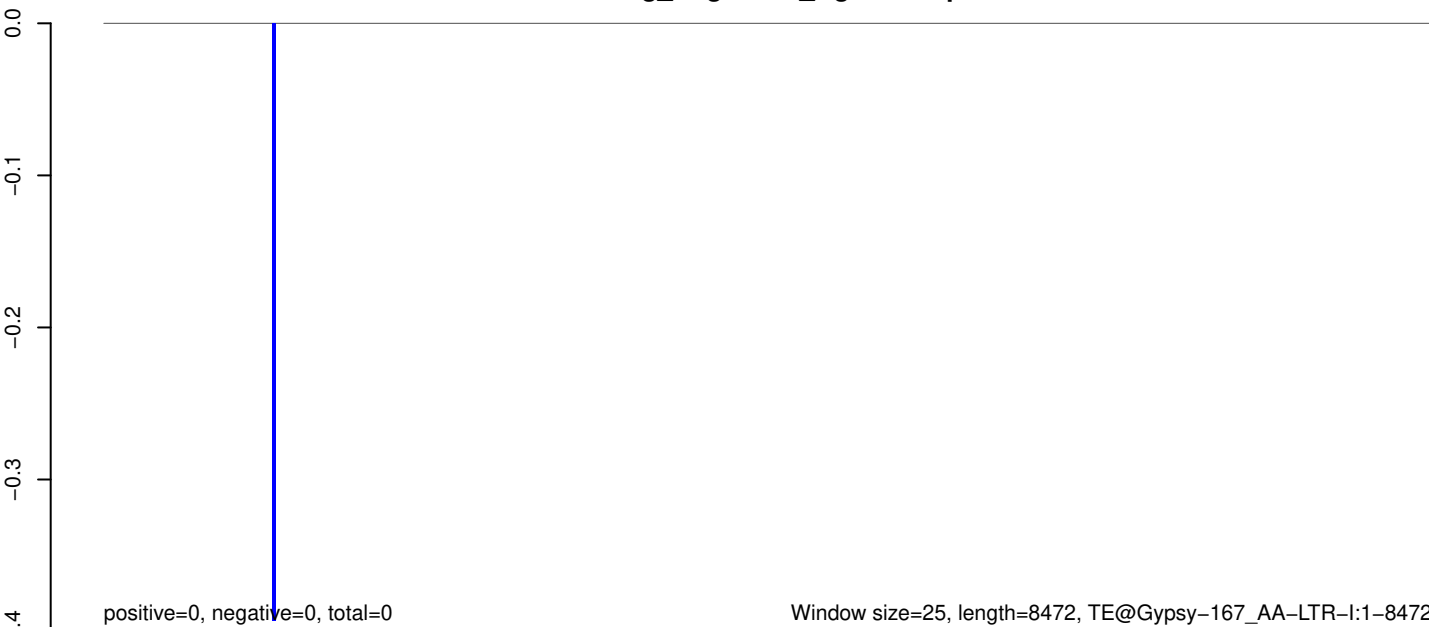
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

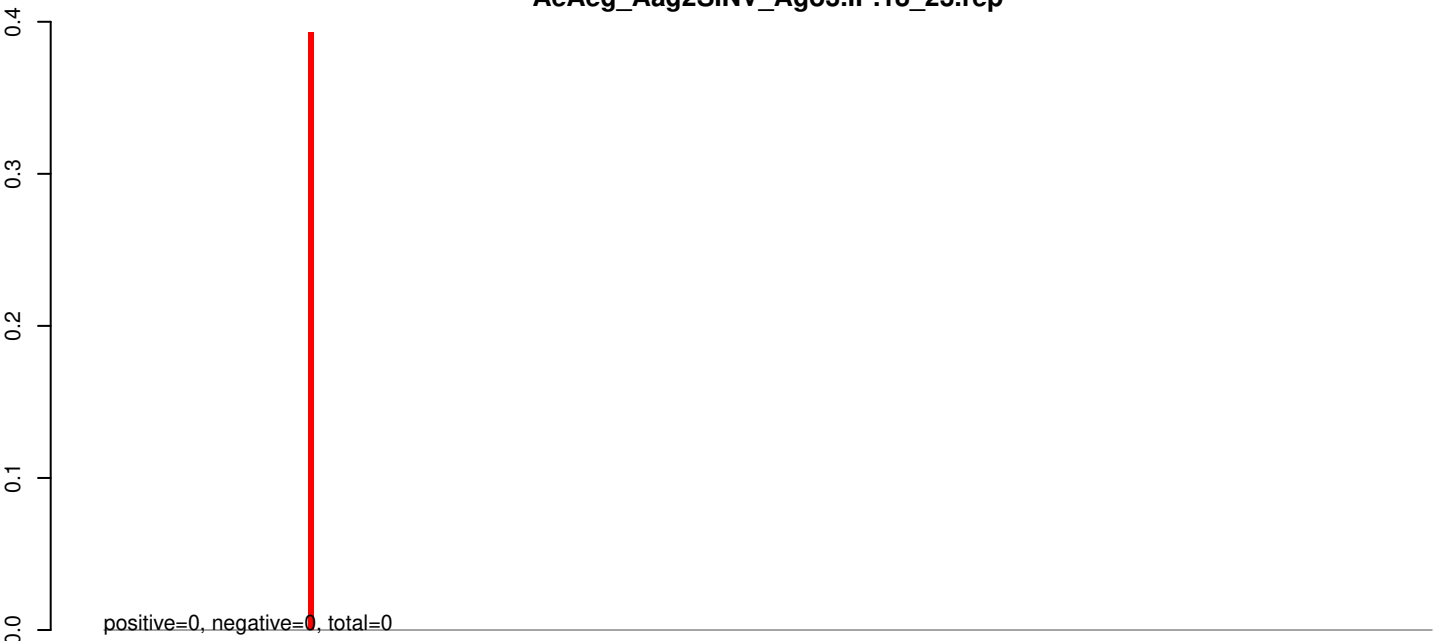


Window size=25, length=8472, TE@Gypsy-167\_AA-LTR-I:1-8472

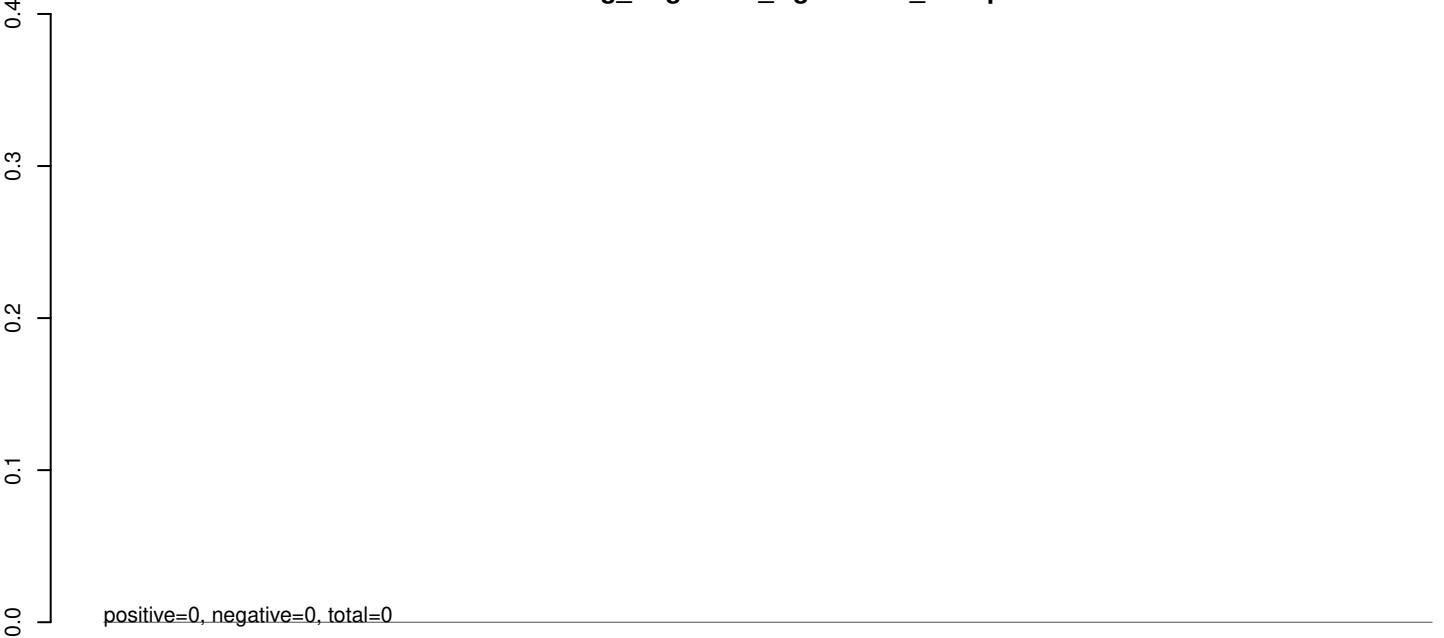
0 2000 4000 6000 8000



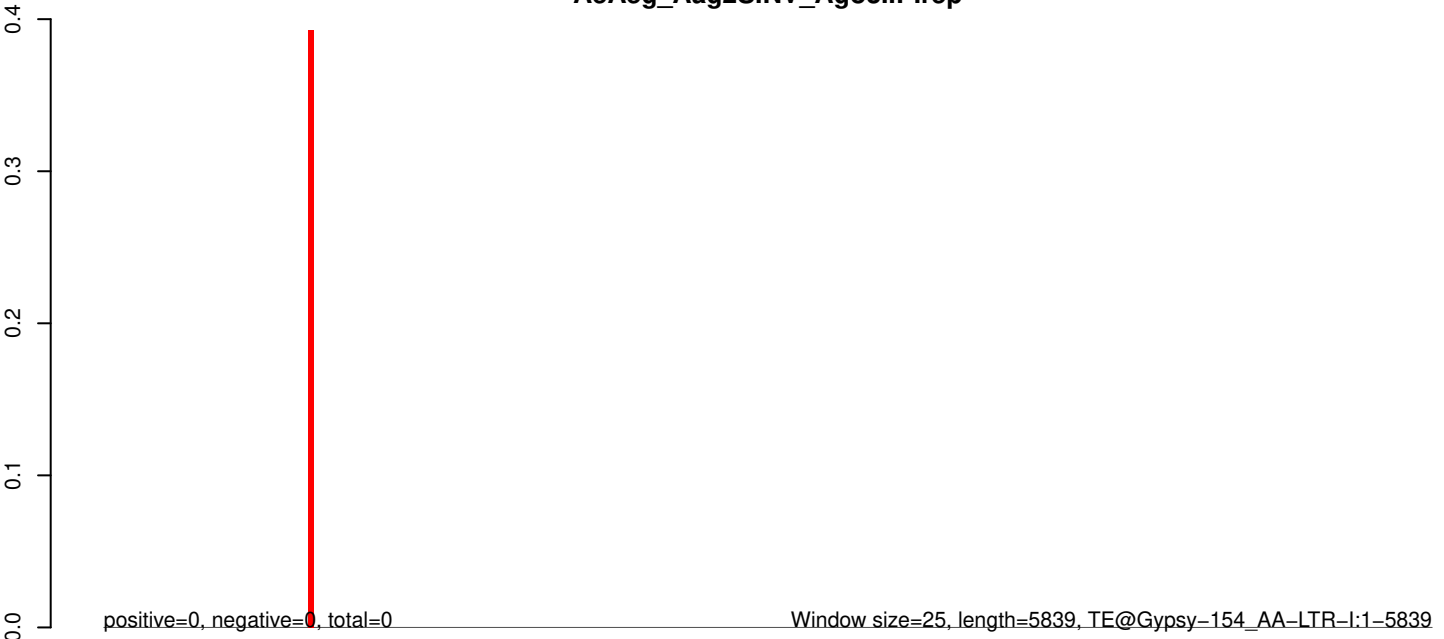
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

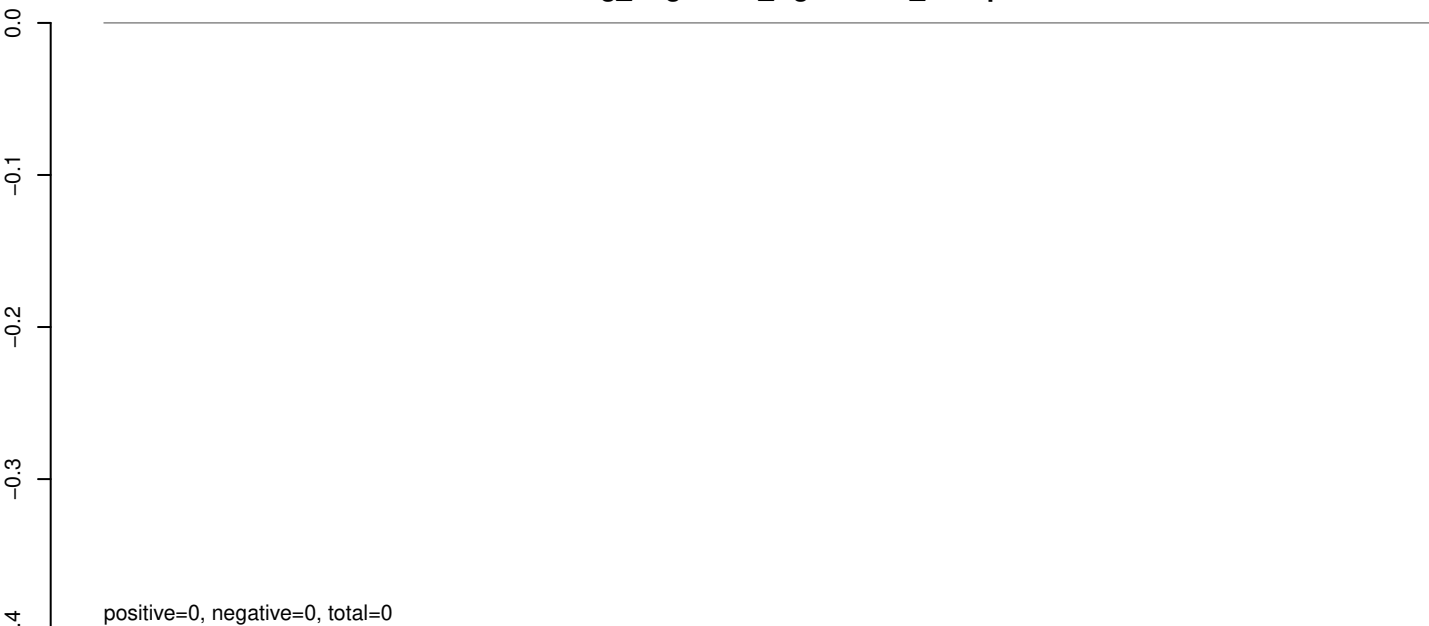


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

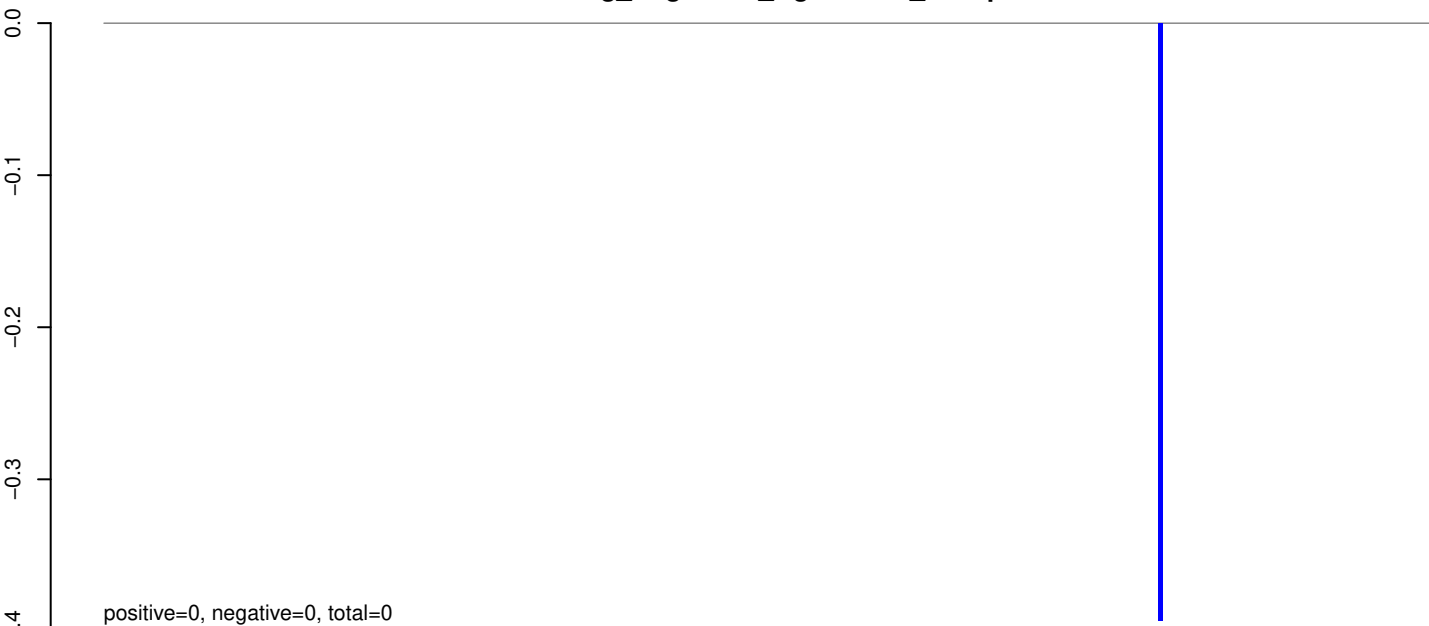


0 1000 2000 3000 4000 5000 6000

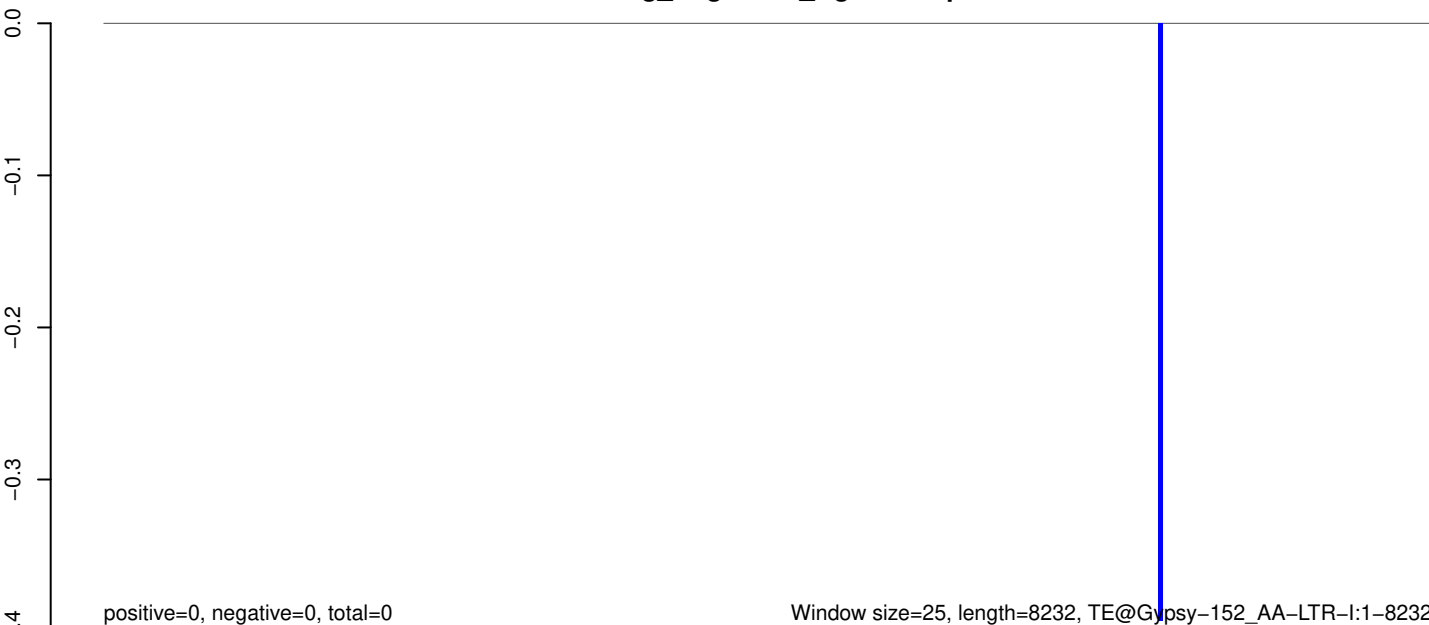
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



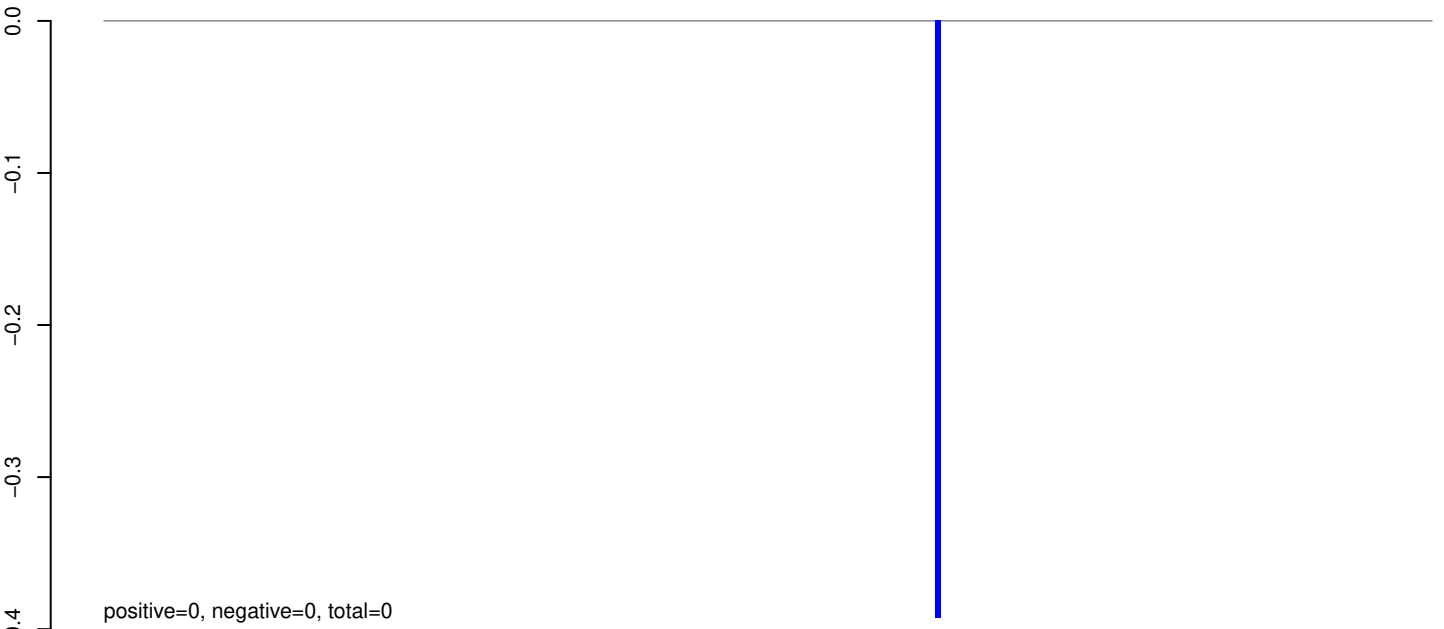
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

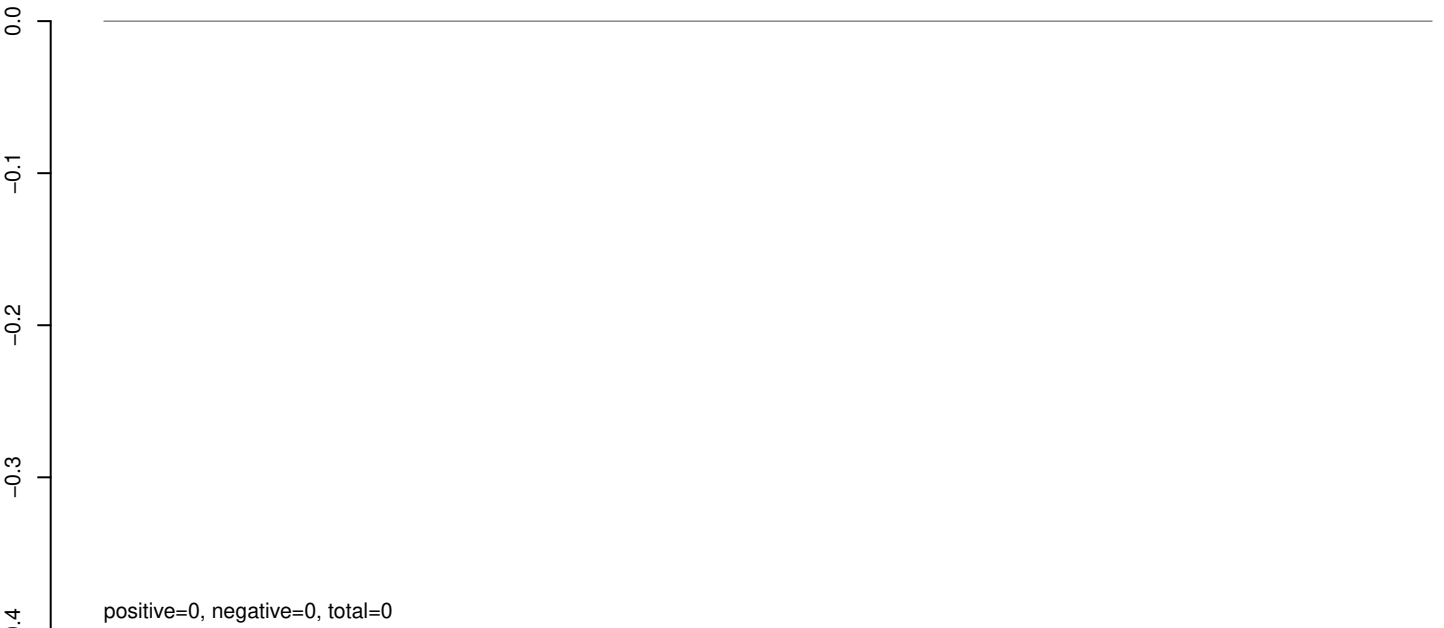


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



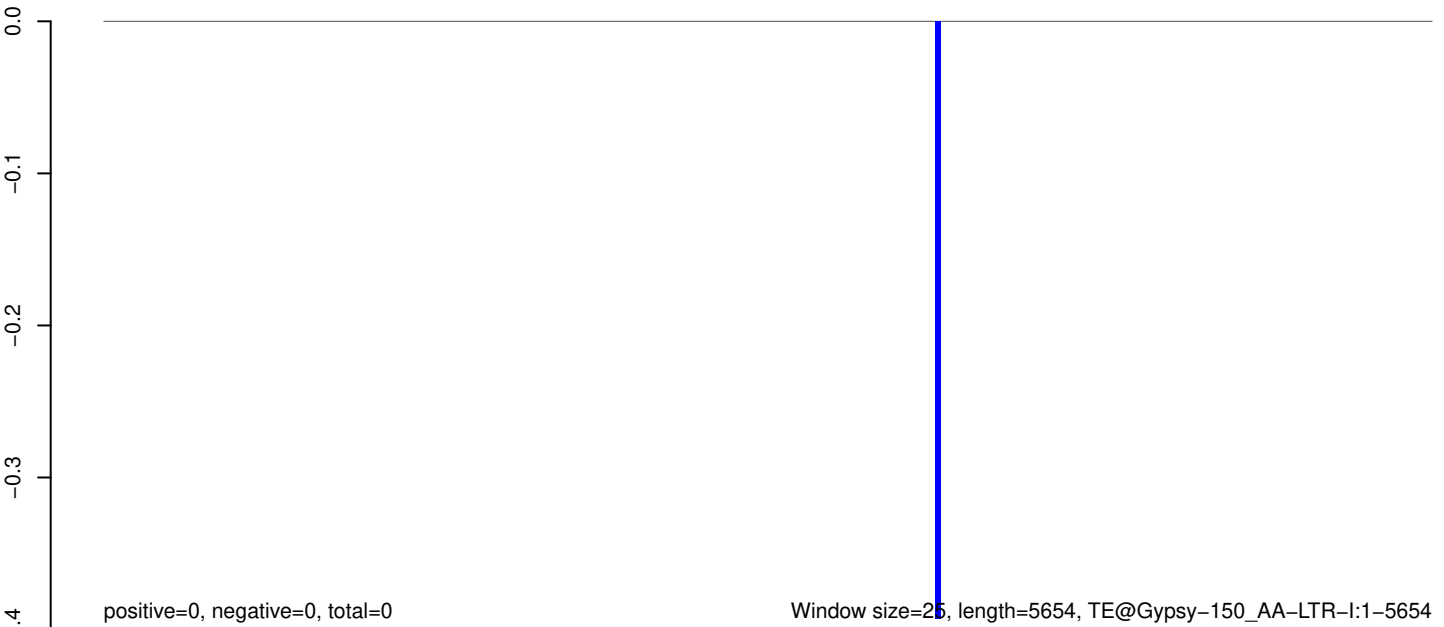
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

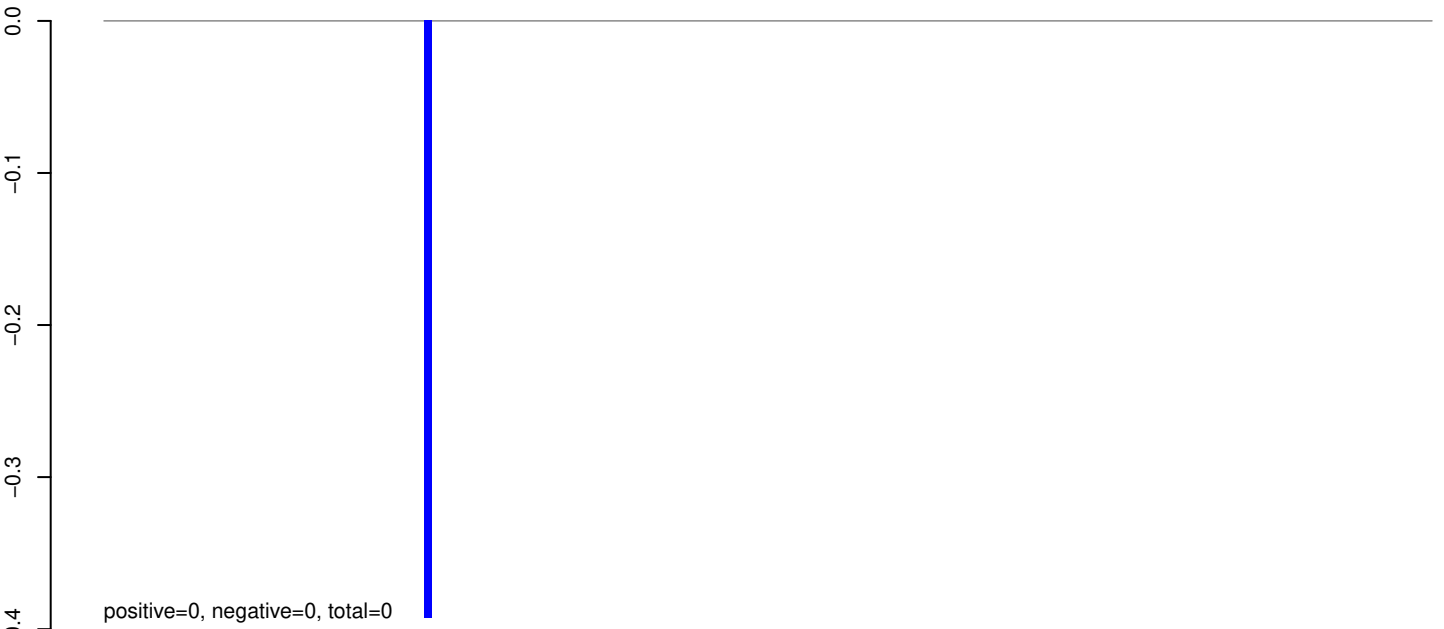


positive=0, negative=0, total=0

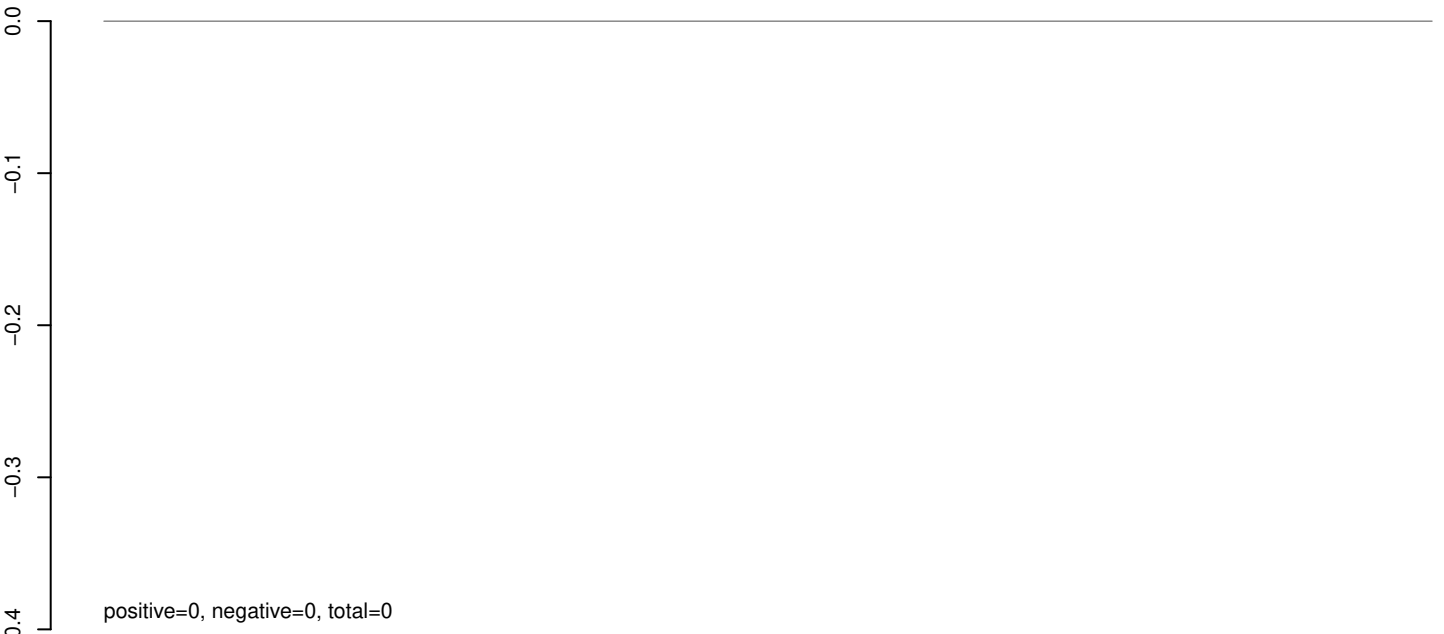
Window size=25, length=5654, TE@Gypsy-150\_AA-LTR-I:1-5654

0 1000 2000 3000 4000 5000

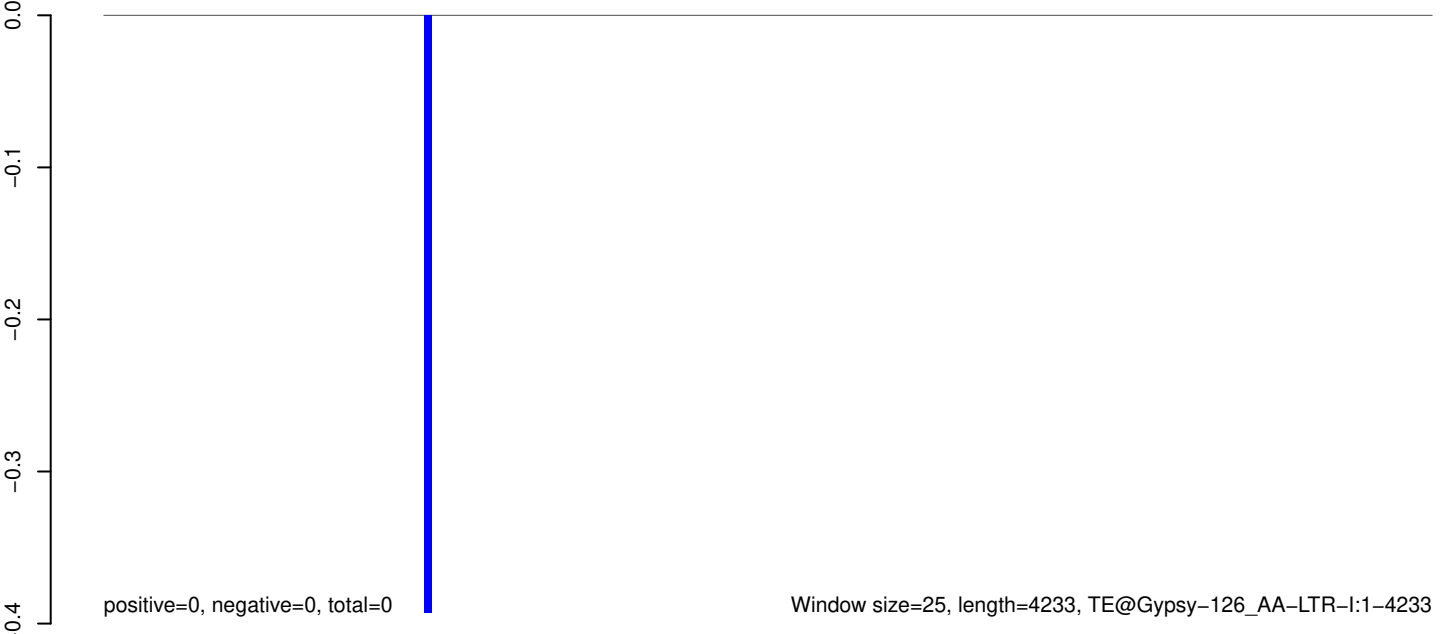
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



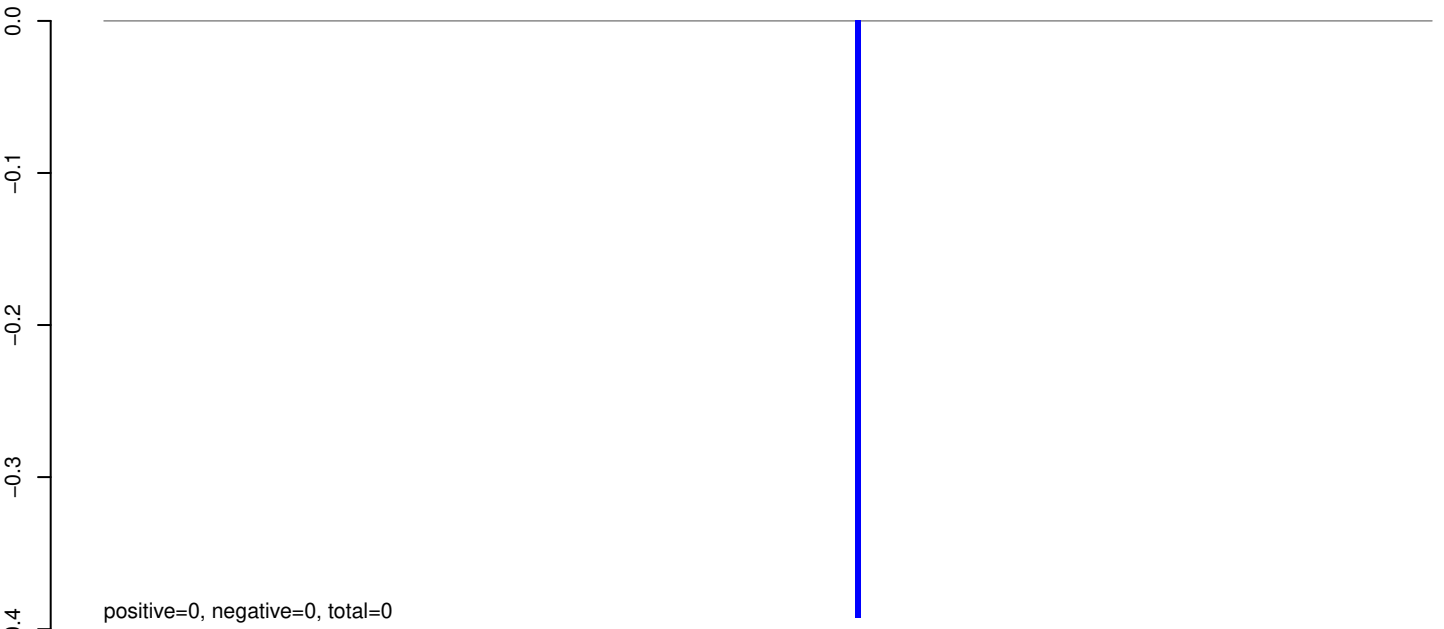
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

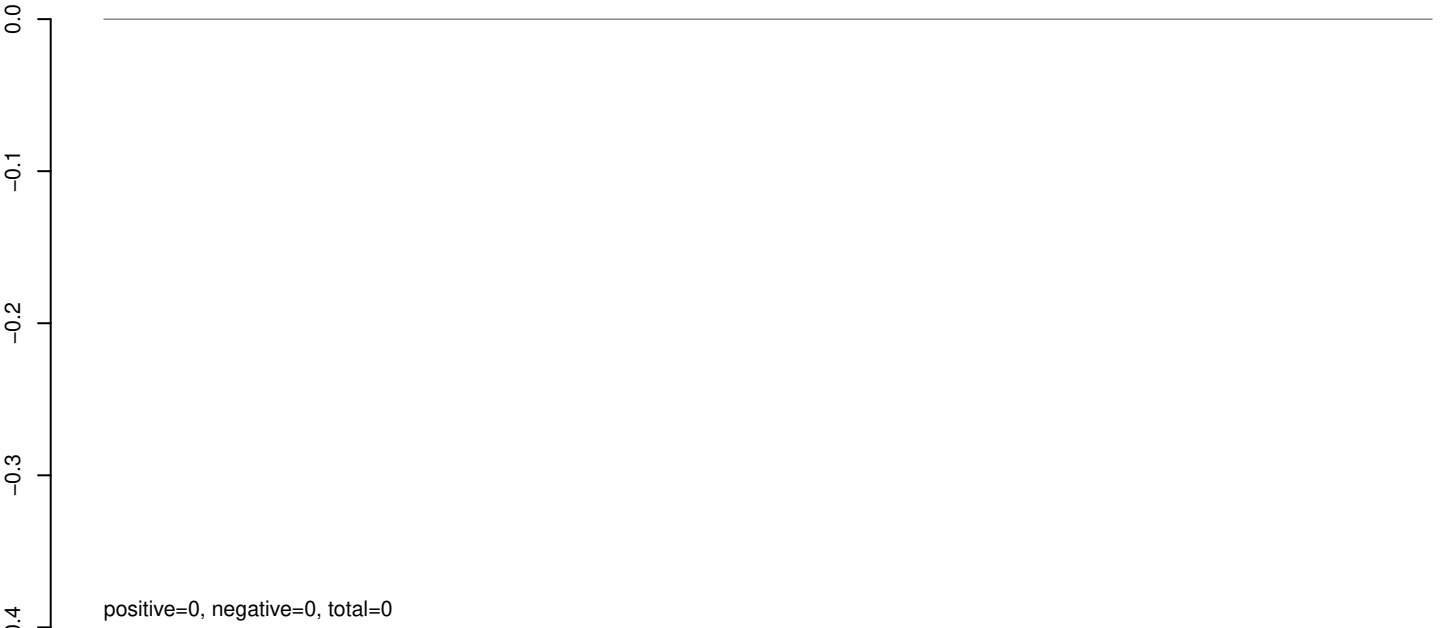


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



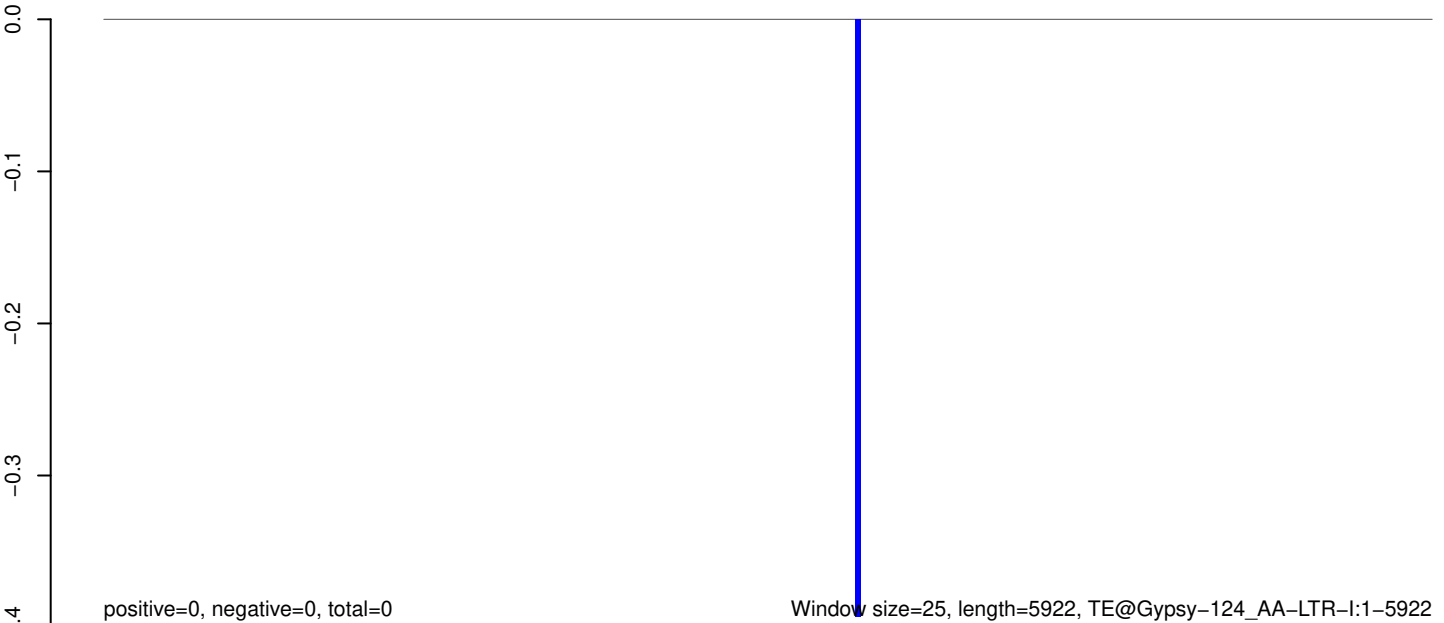
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

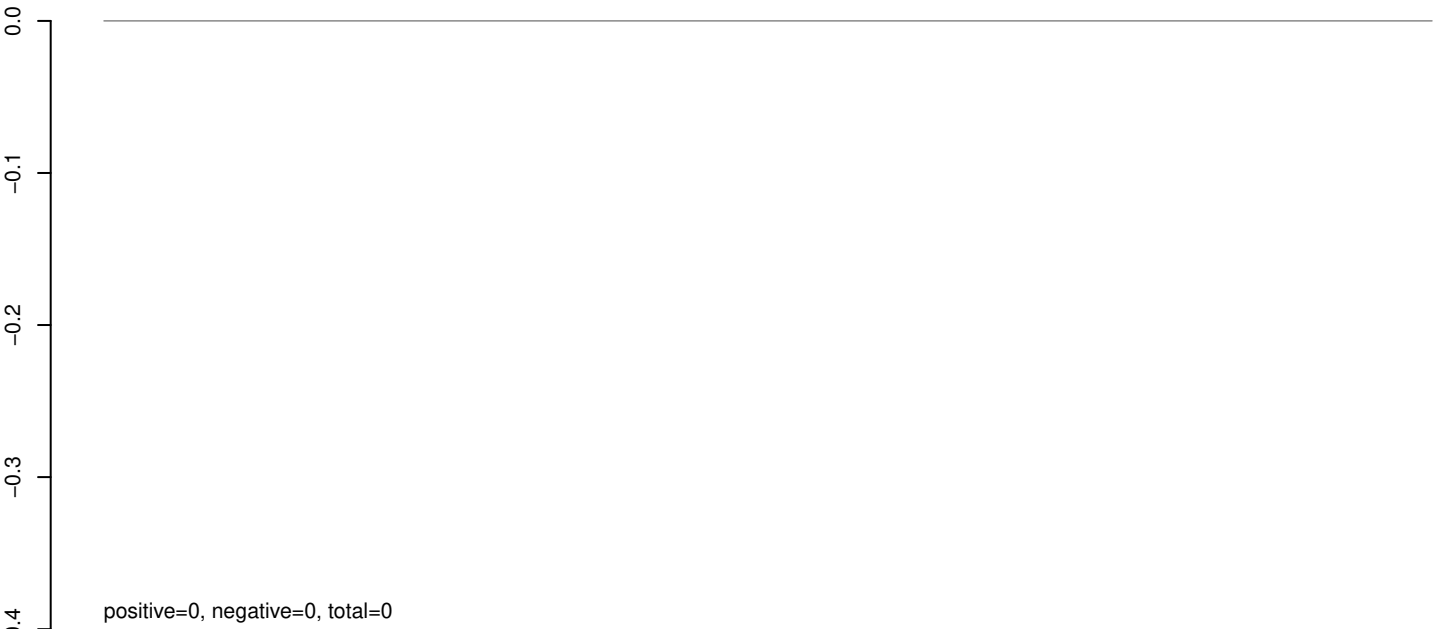


positive=0, negative=0, total=0

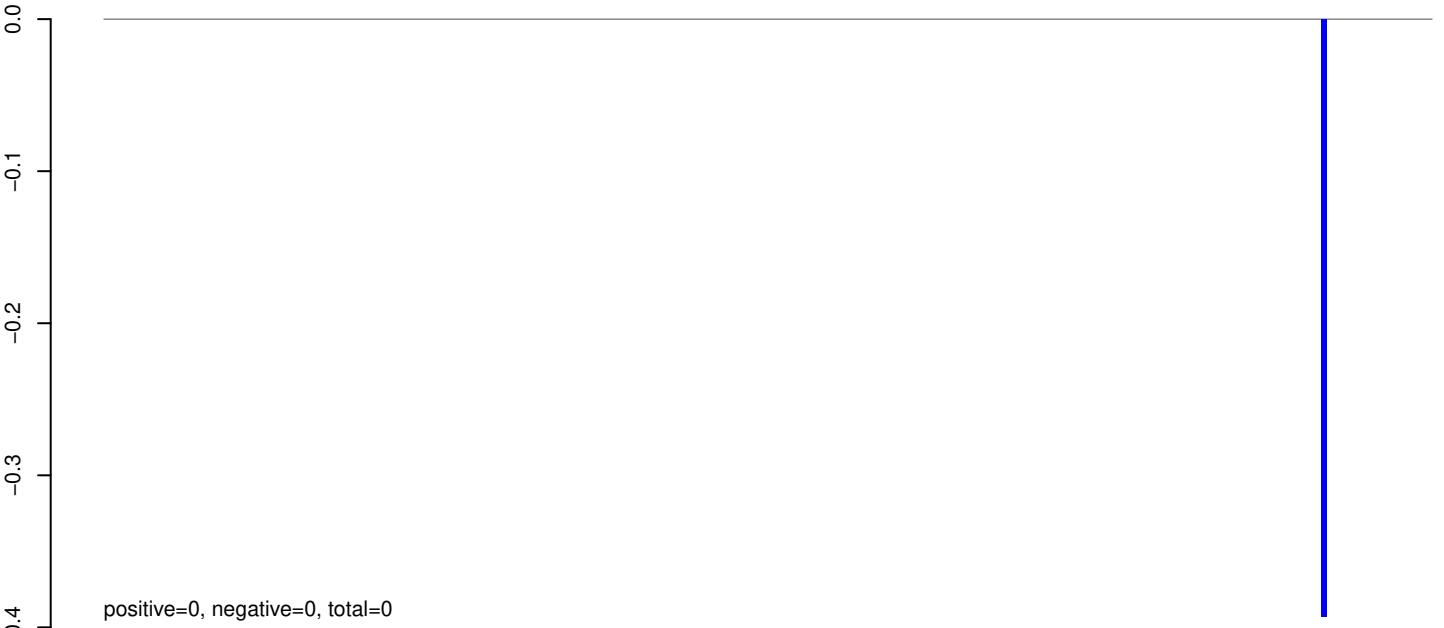
Window size=25, length=5922, TE@Gypsy-124\_AA-LTR-I:1-5922

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



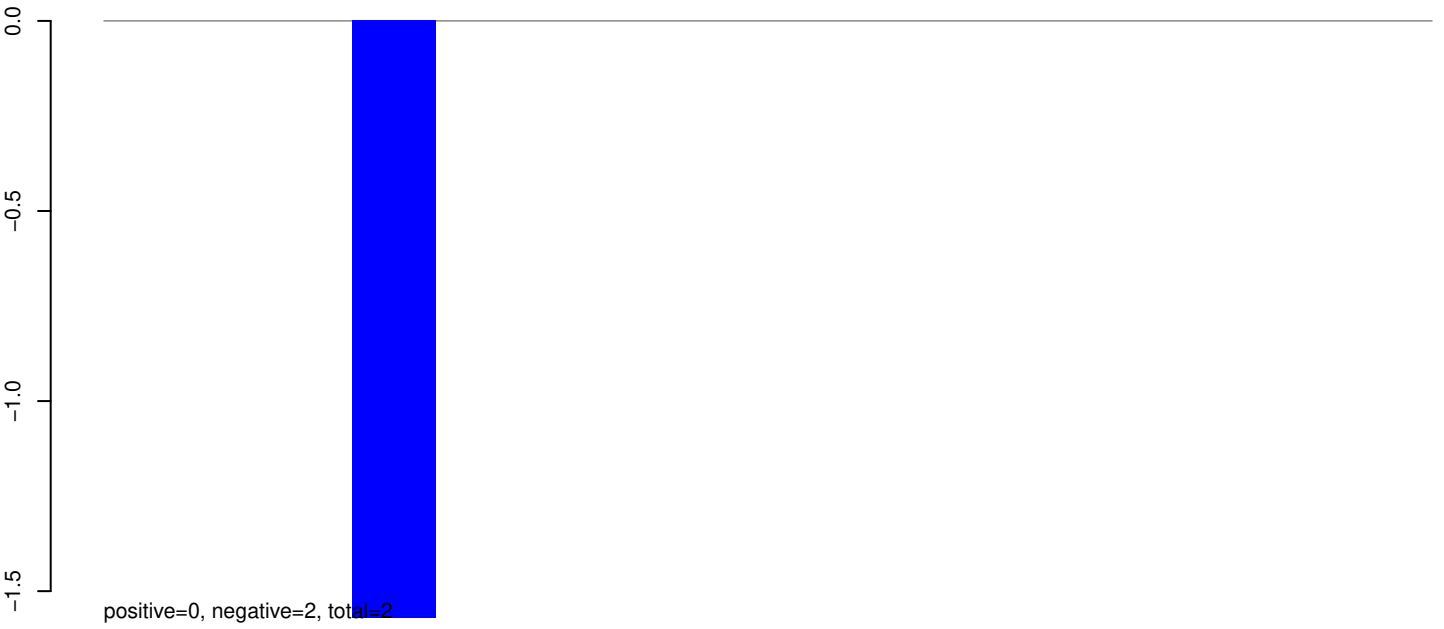
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



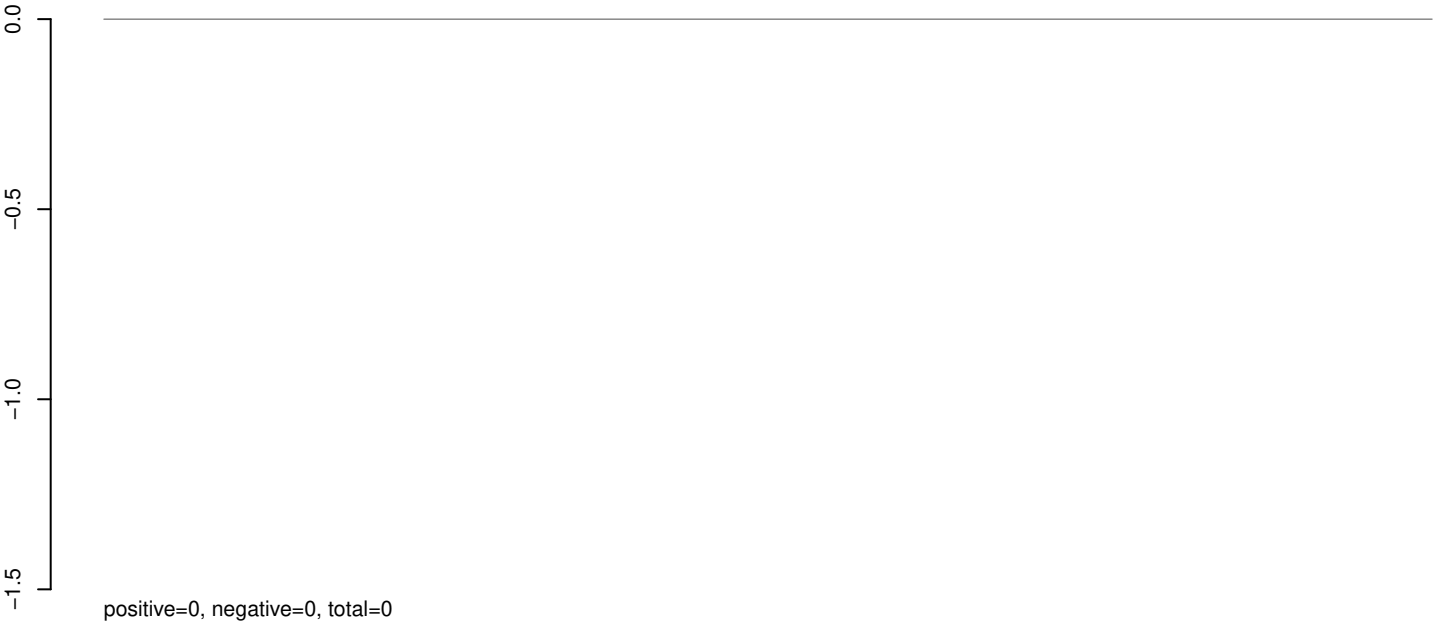
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

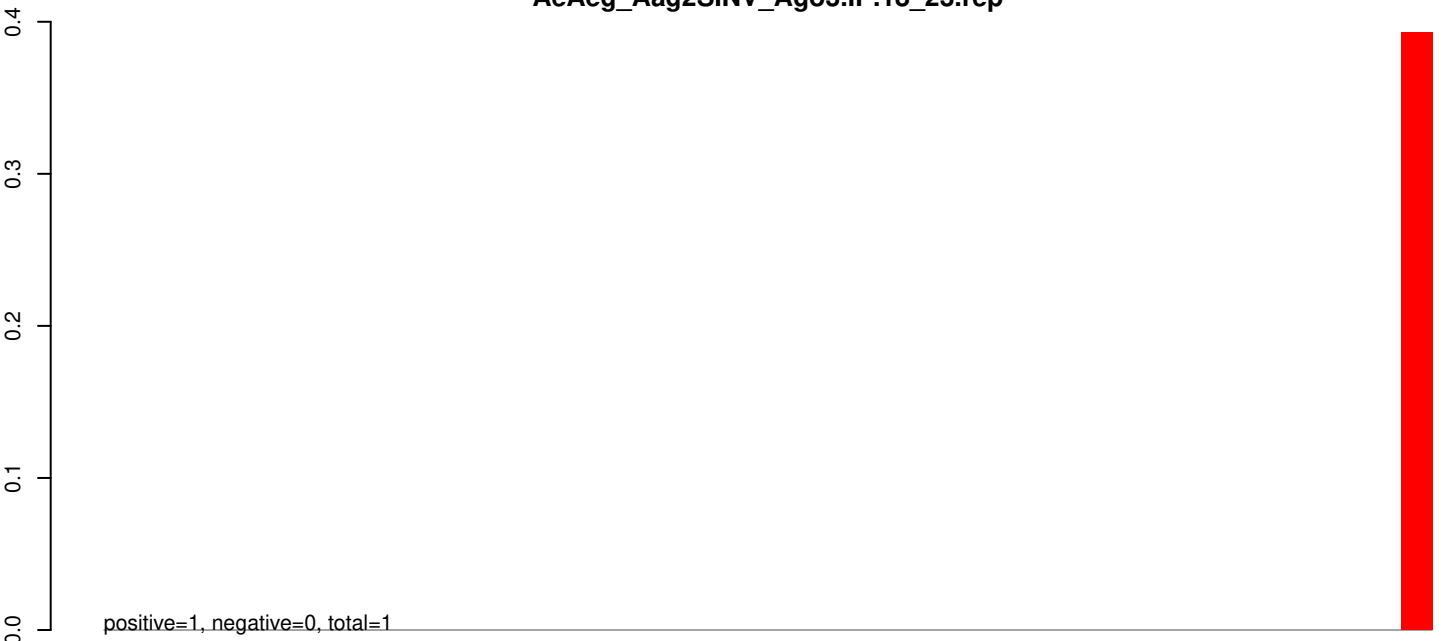
positive=0, negative=0, total=0

Window size=25, length=3578, TE@Copia-98\_AA-LTR-I:1-3578

0 500 1000 1500 2000 2500 3000 3500

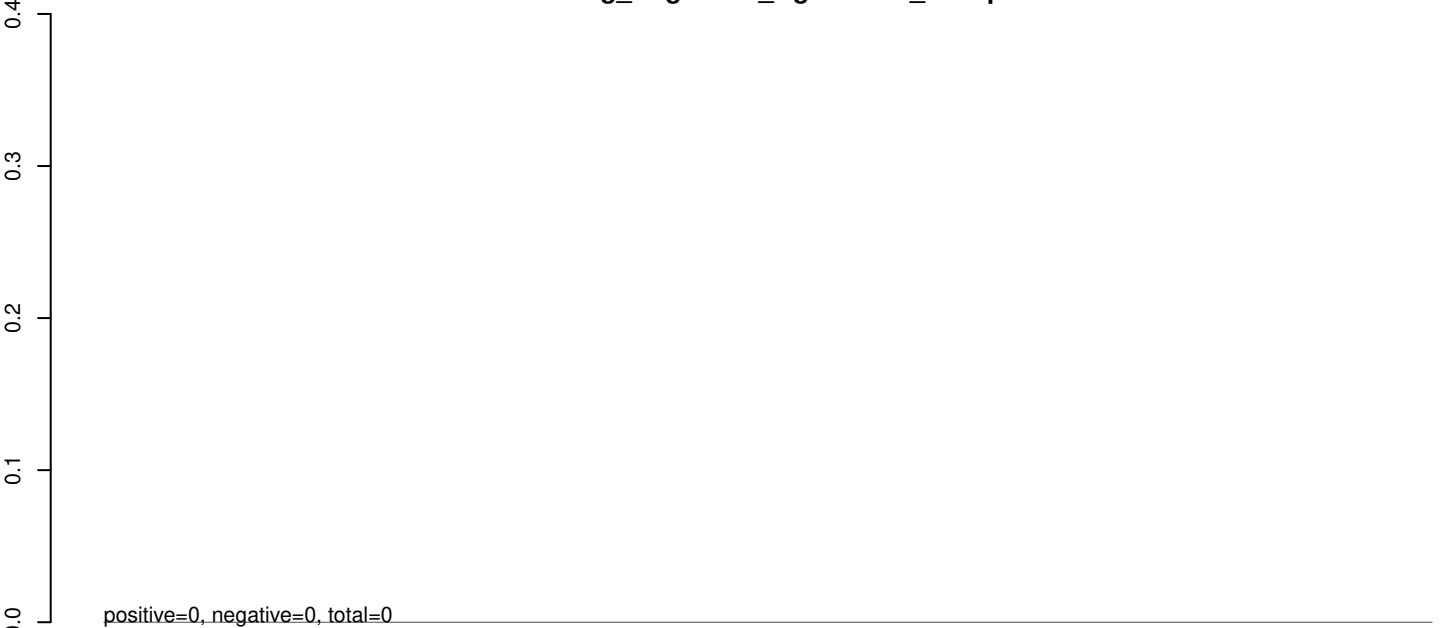


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



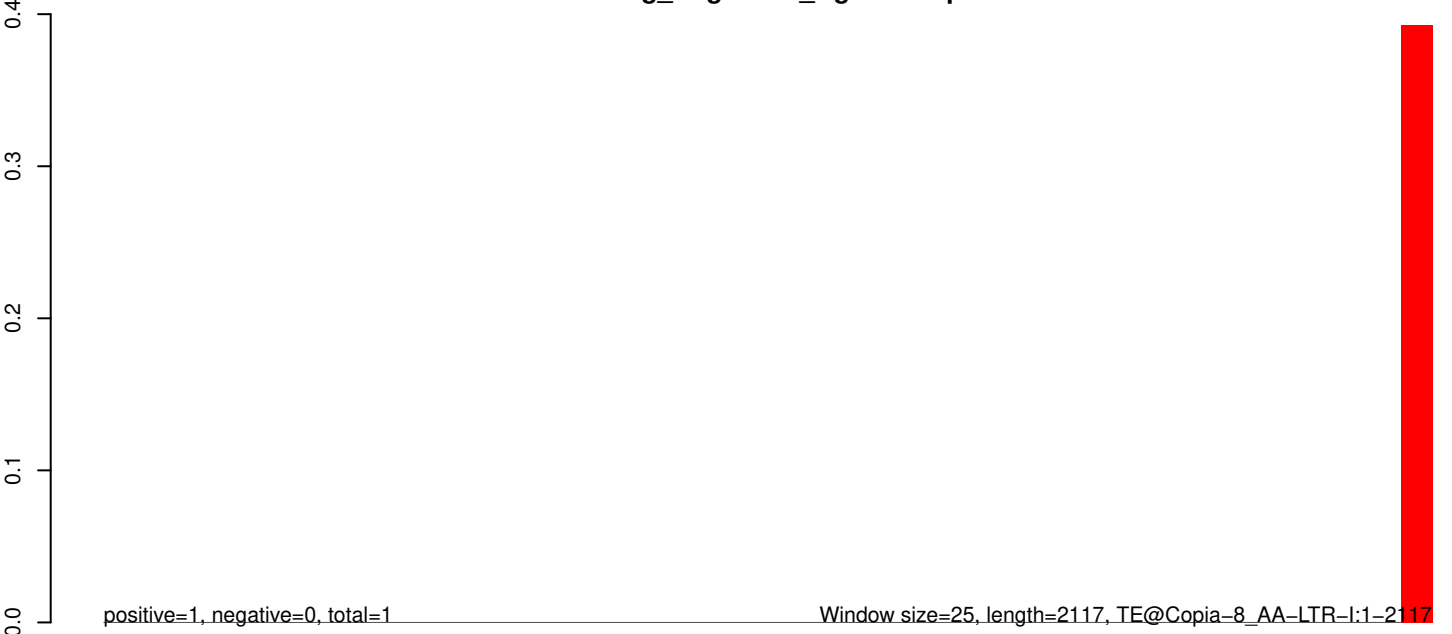
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

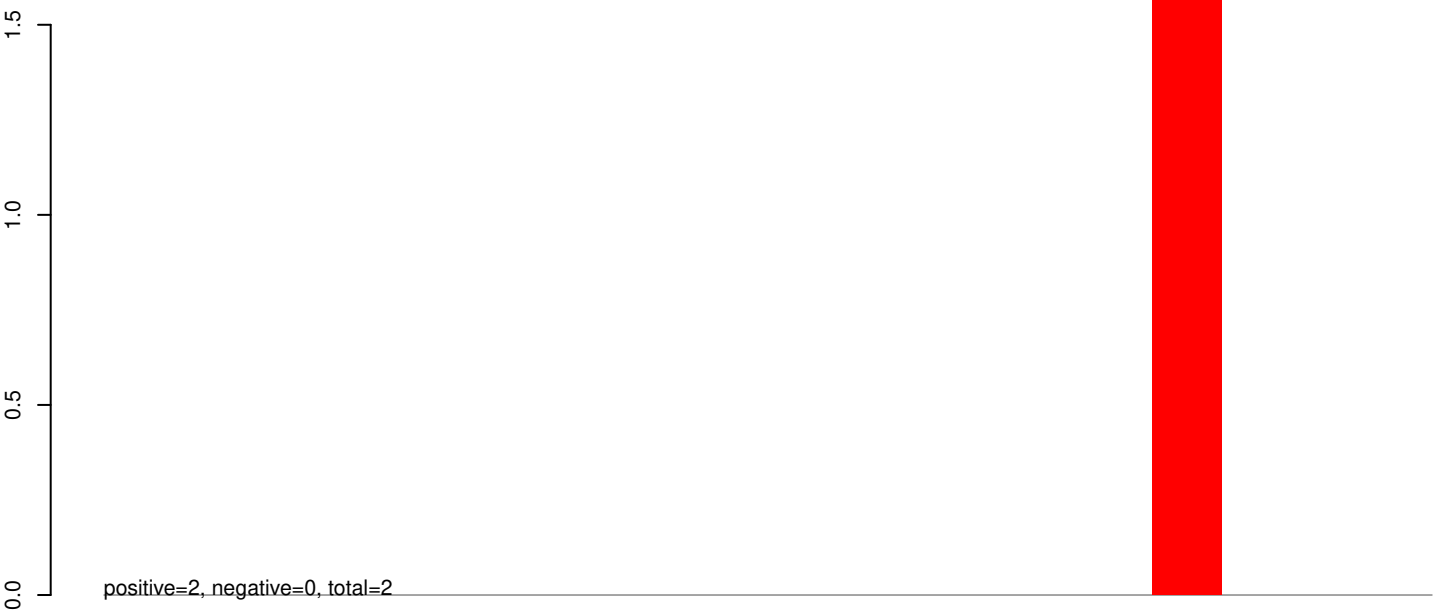


positive=1, negative=0, total=1

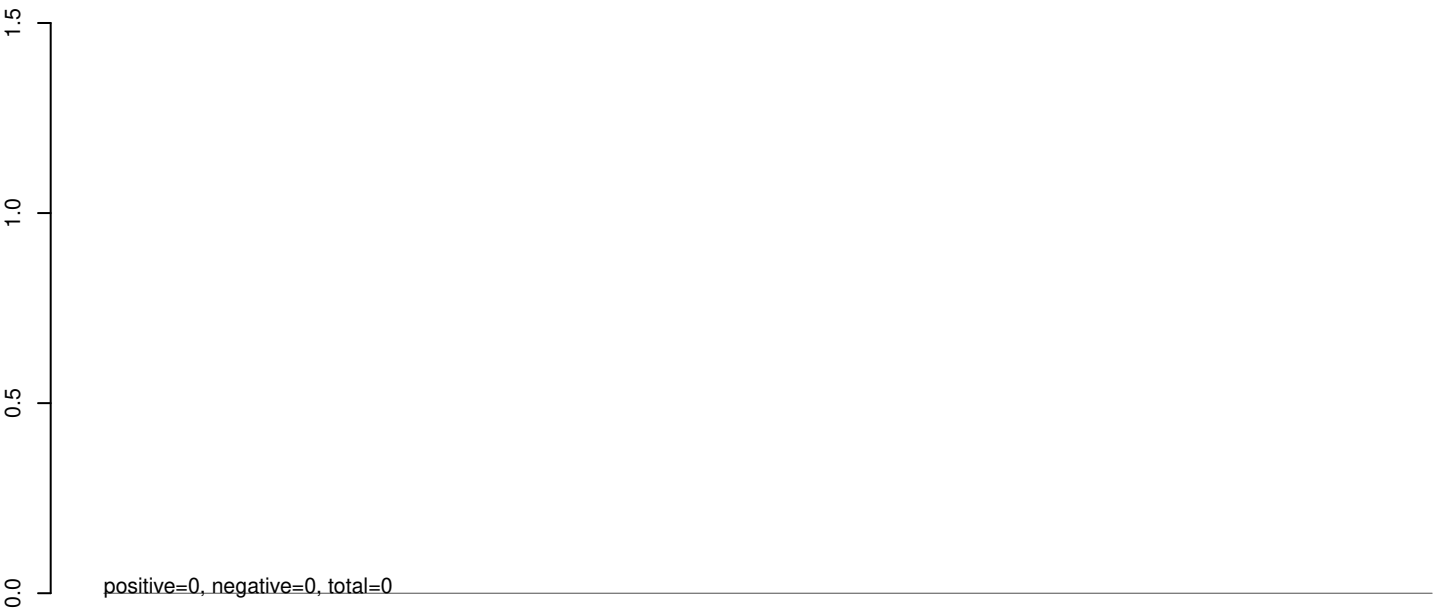
Window size=25, length=2117, TE@Copia-8\_AA-LTR-I:1-2117

0 500 1000 1500 2000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

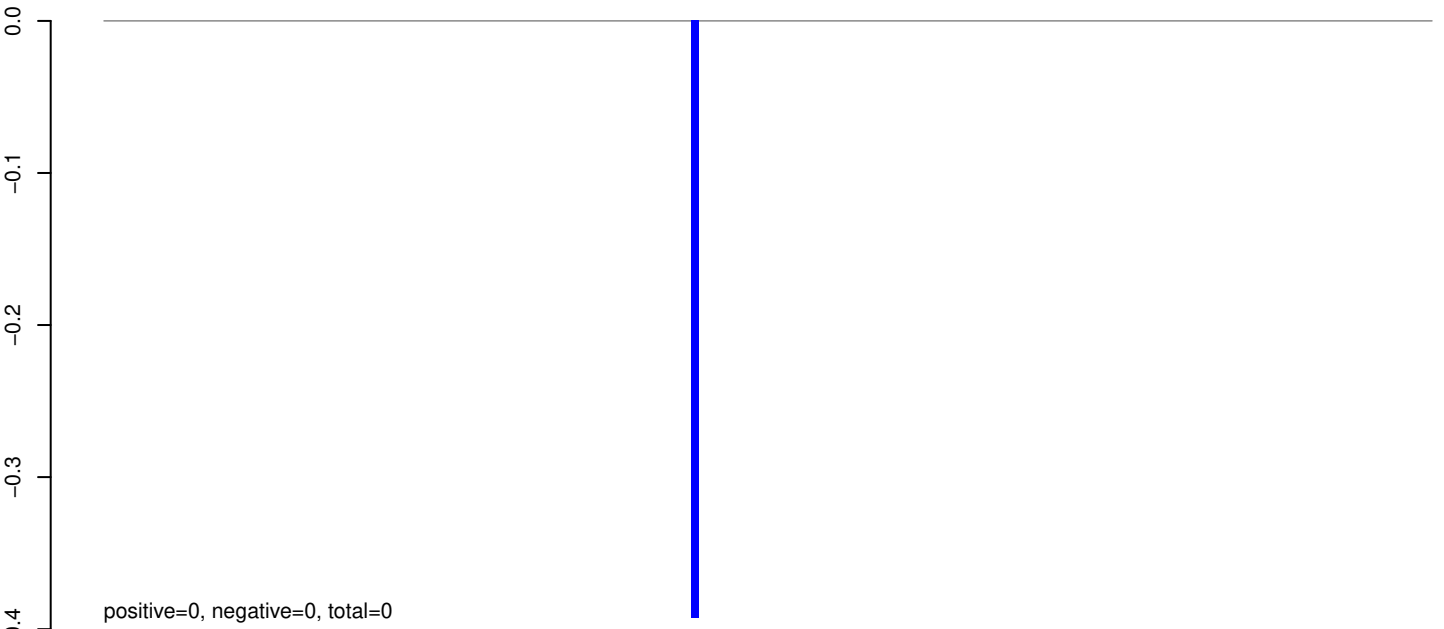


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

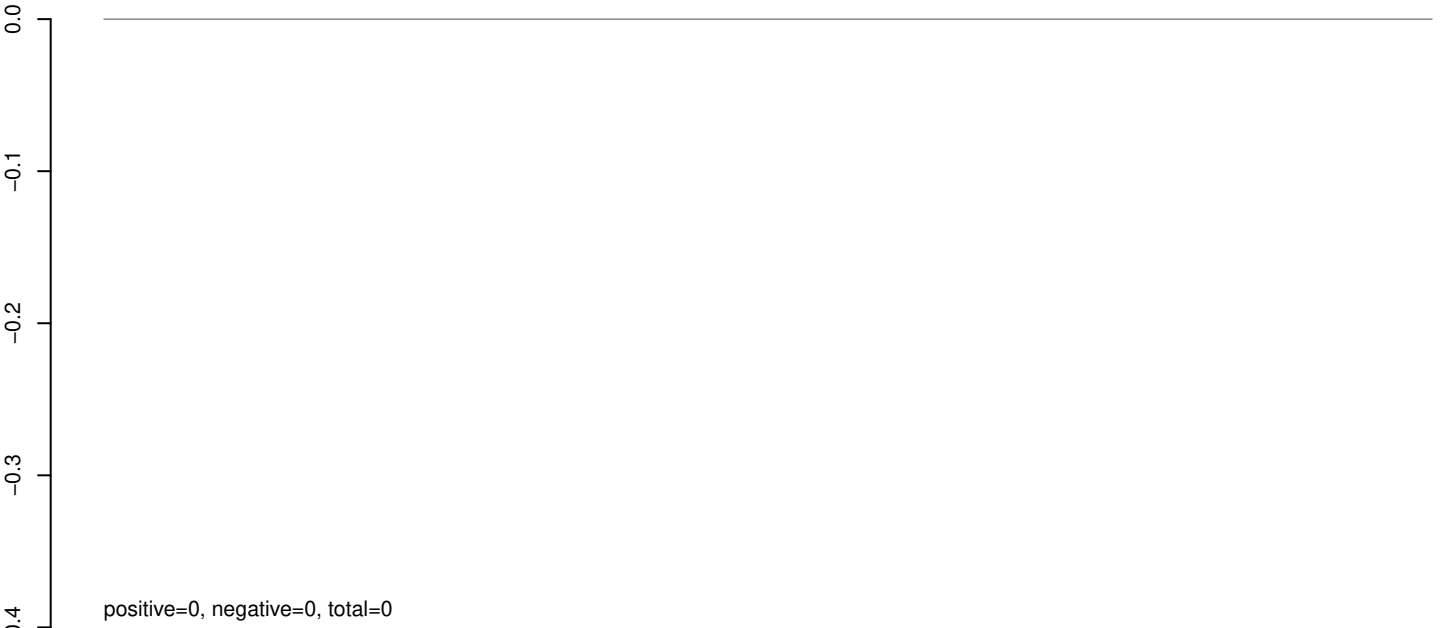


100 200 300 400 500

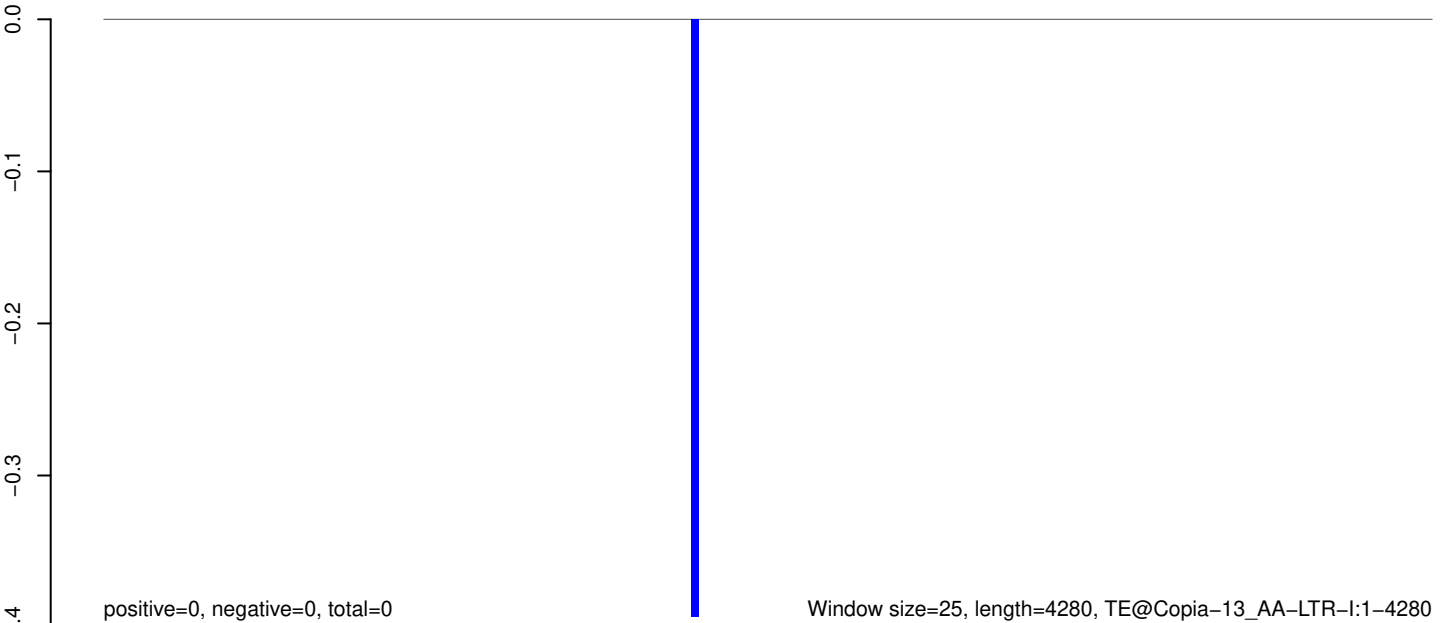
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

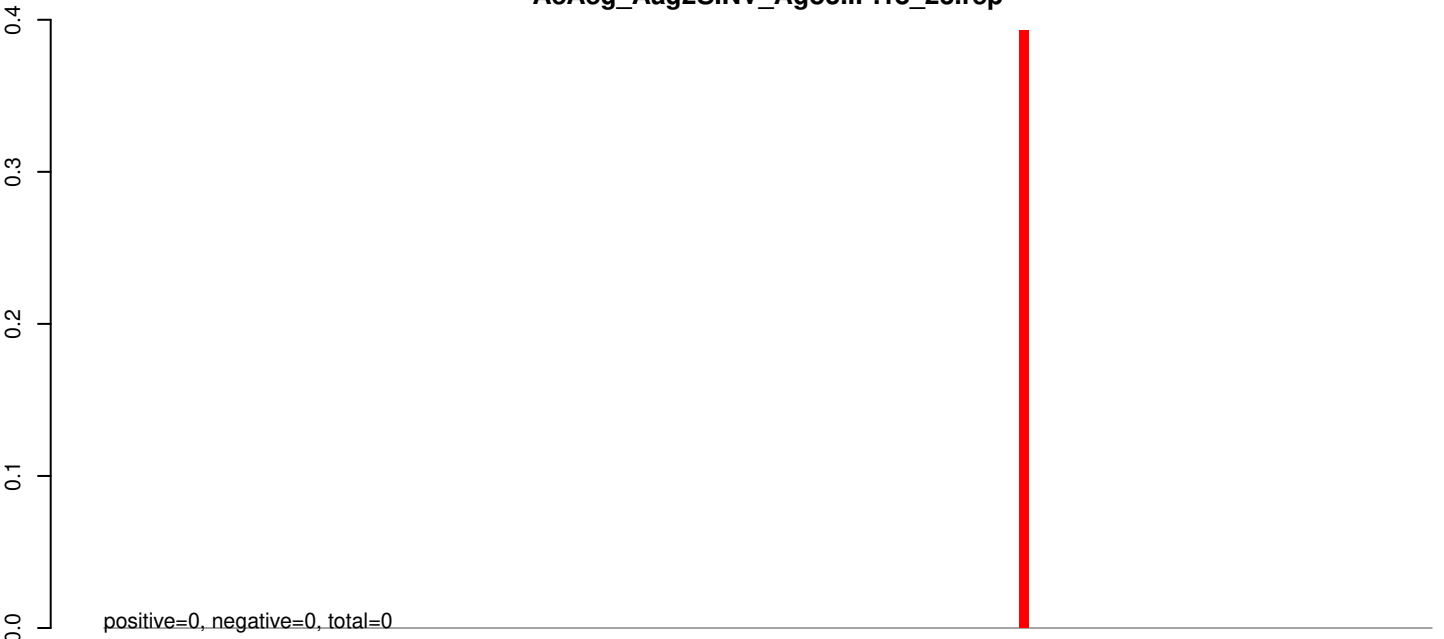


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

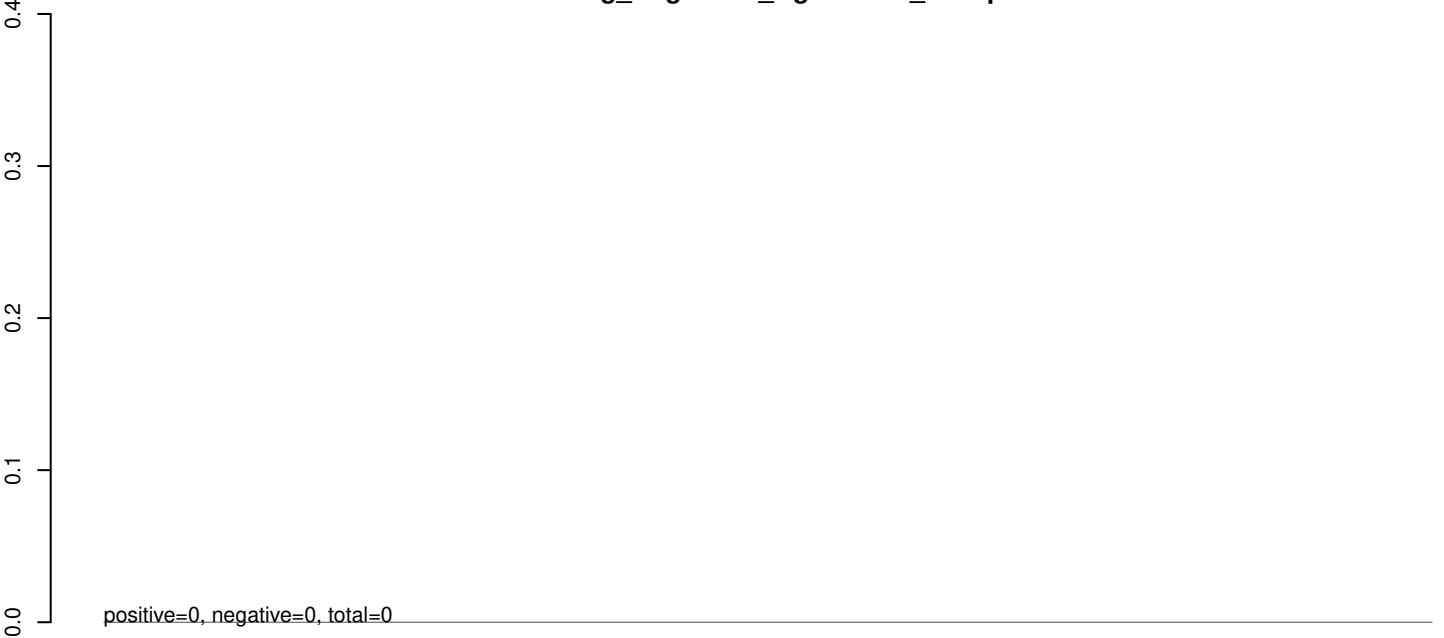


0 1000 2000 3000 4000

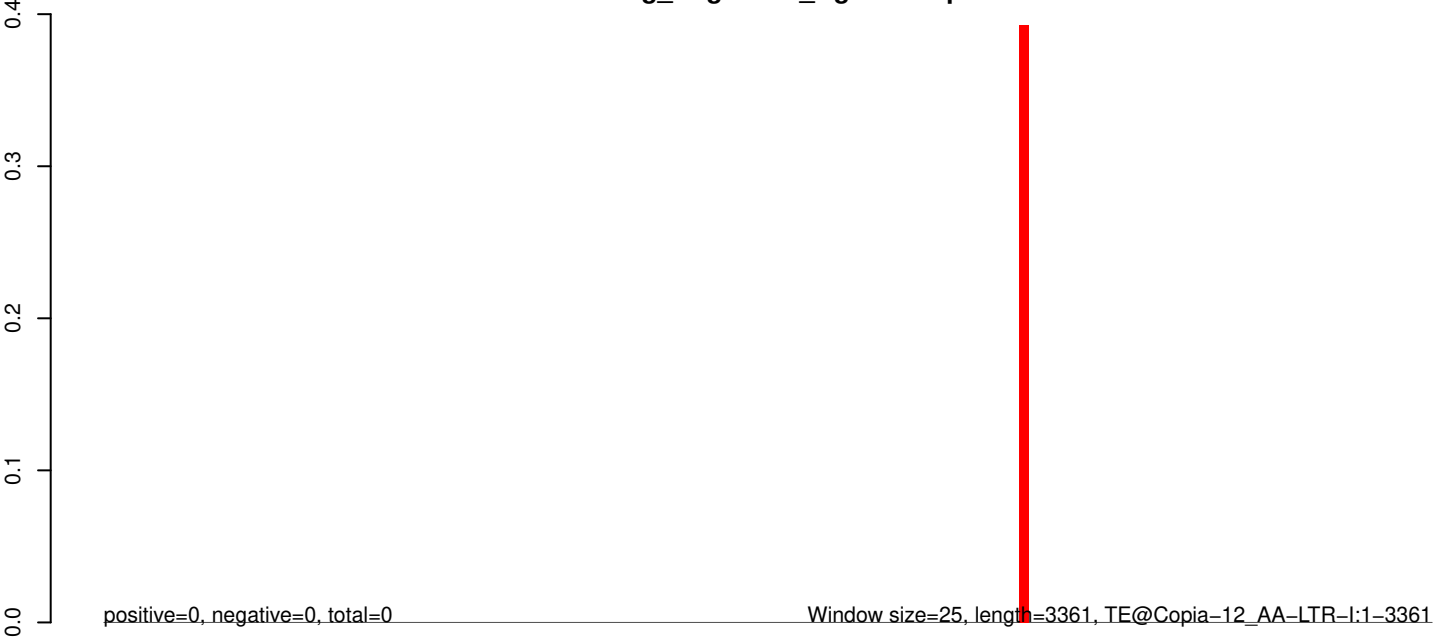
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4

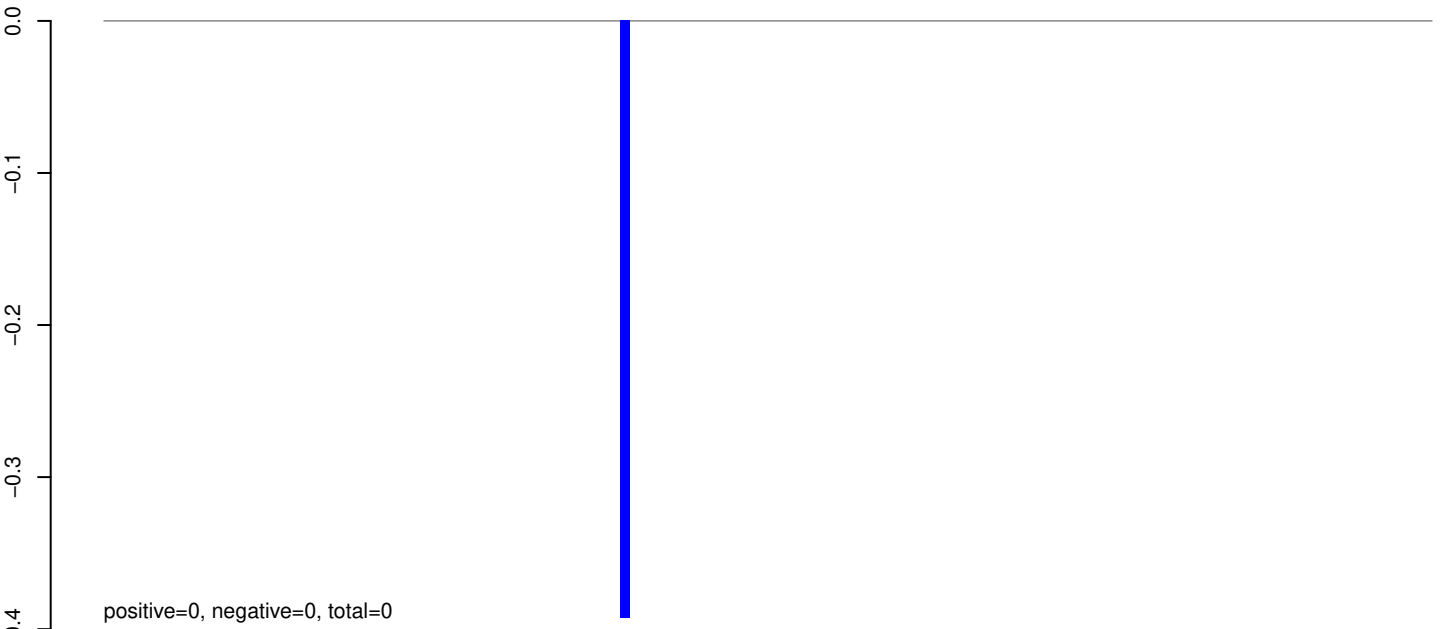
positive=0, negative=0, total=0

Window size=25, length=4565, TE@Copia-109\_AA-LTR-I:1-4565

0 1000 2000 3000 4000

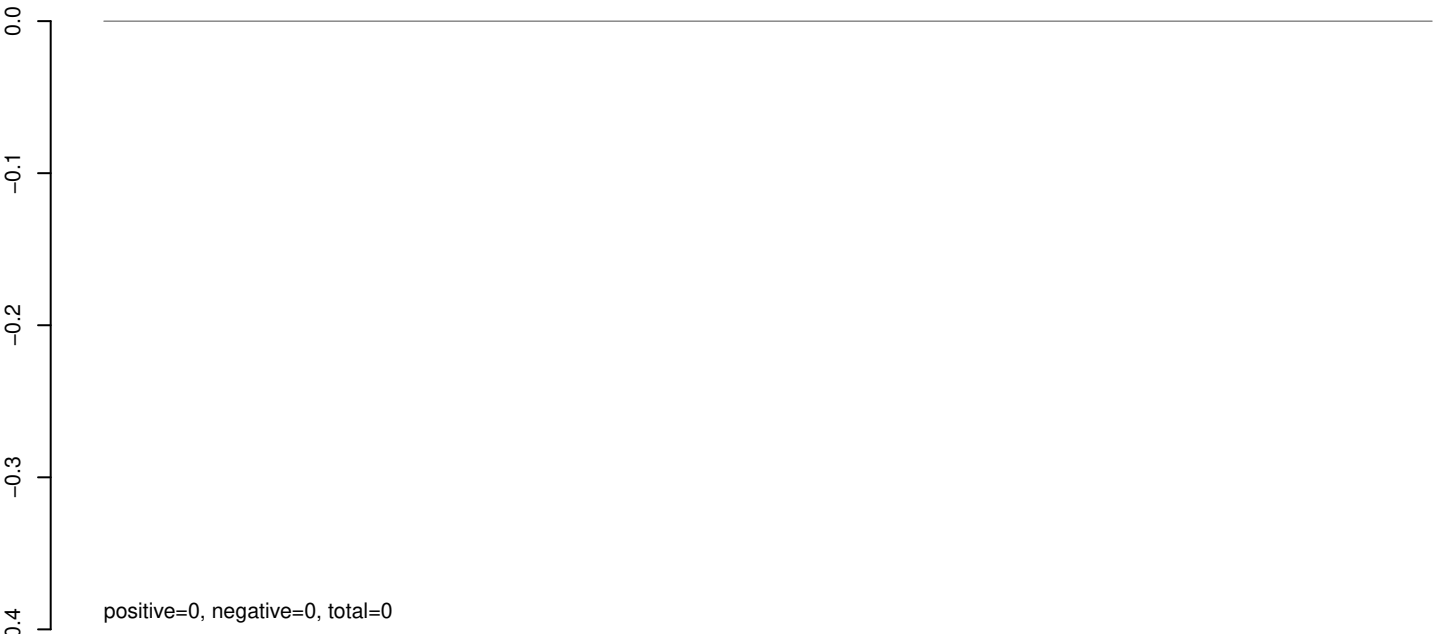


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



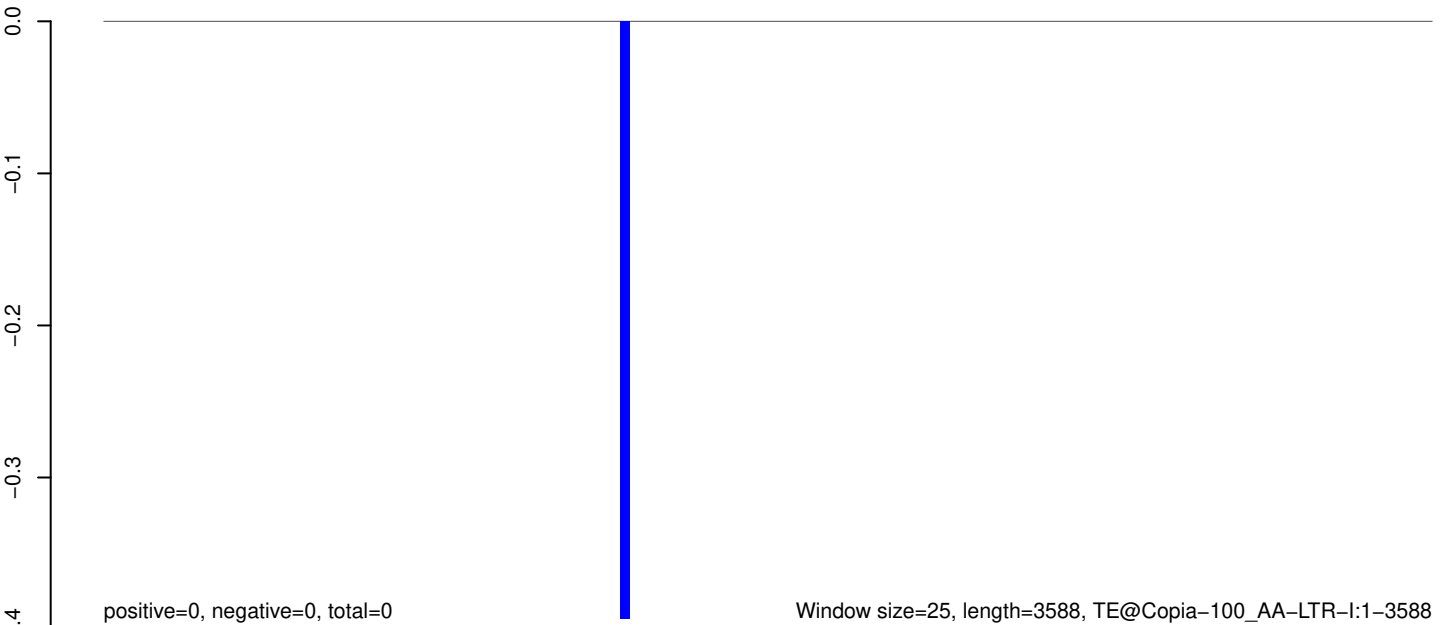
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

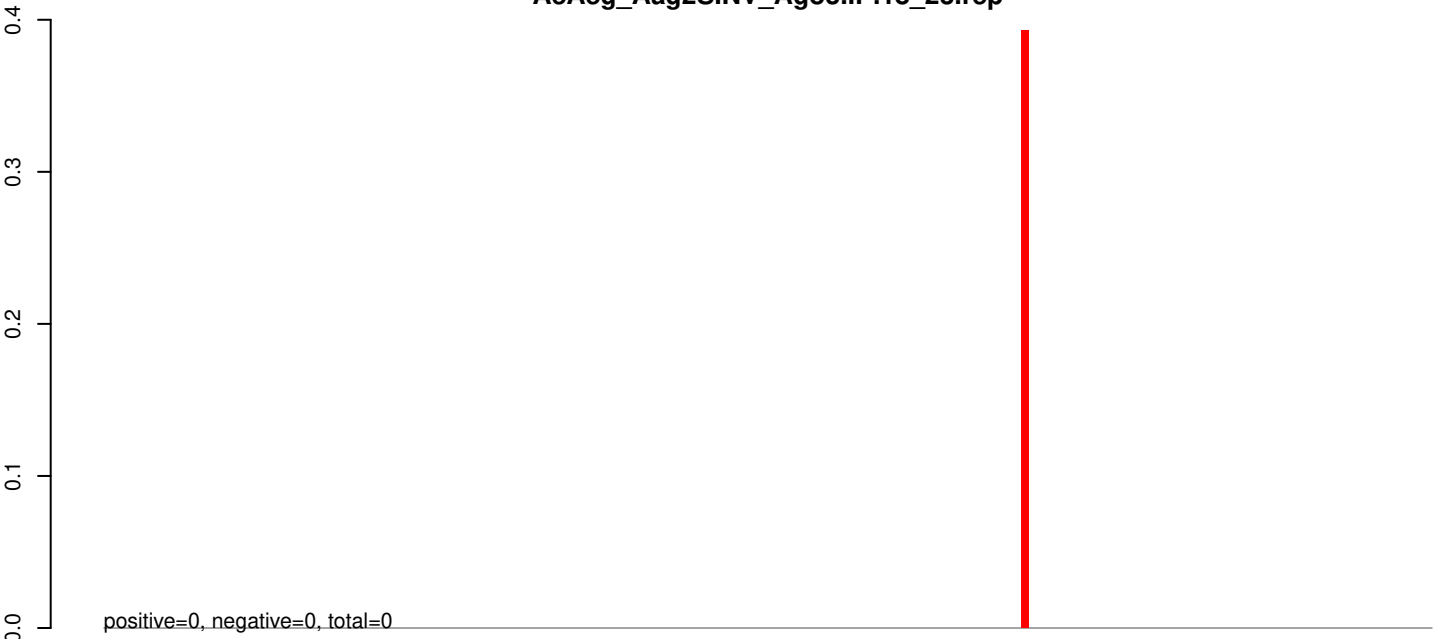


positive=0, negative=0, total=0

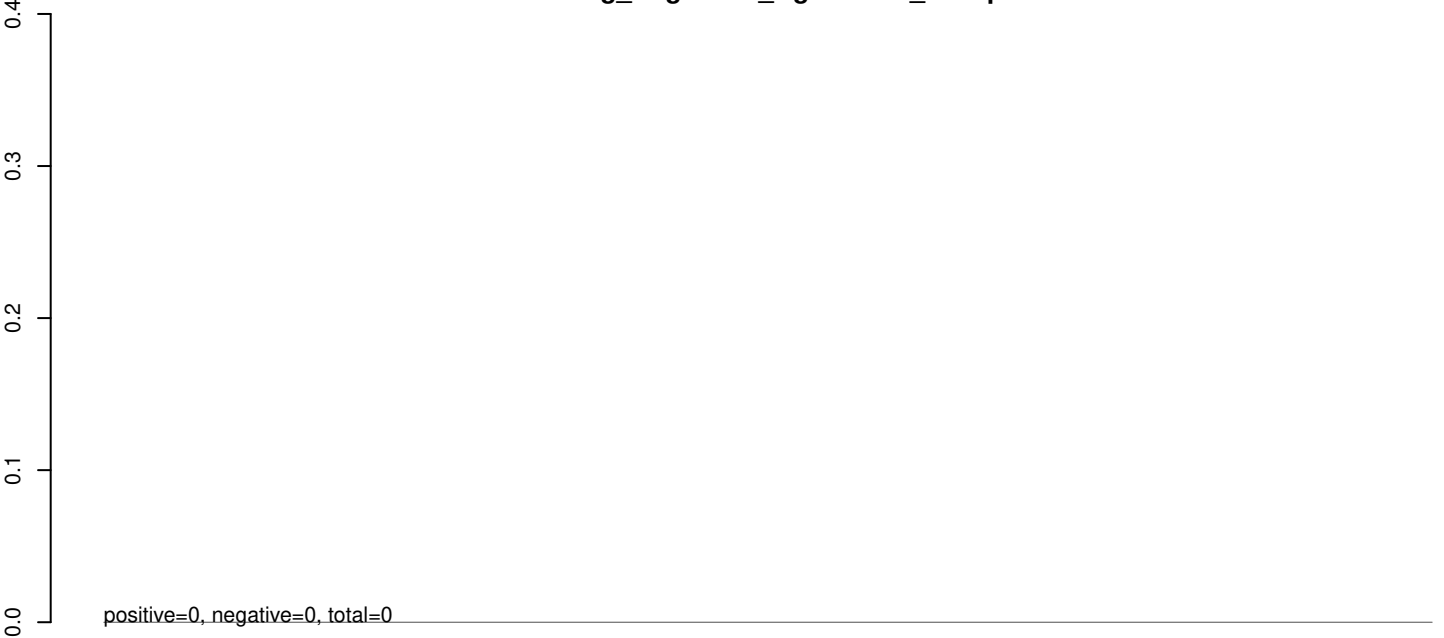
Window size=25, length=3588, TE@Copia-100\_AA-LTR-I:1-3588

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



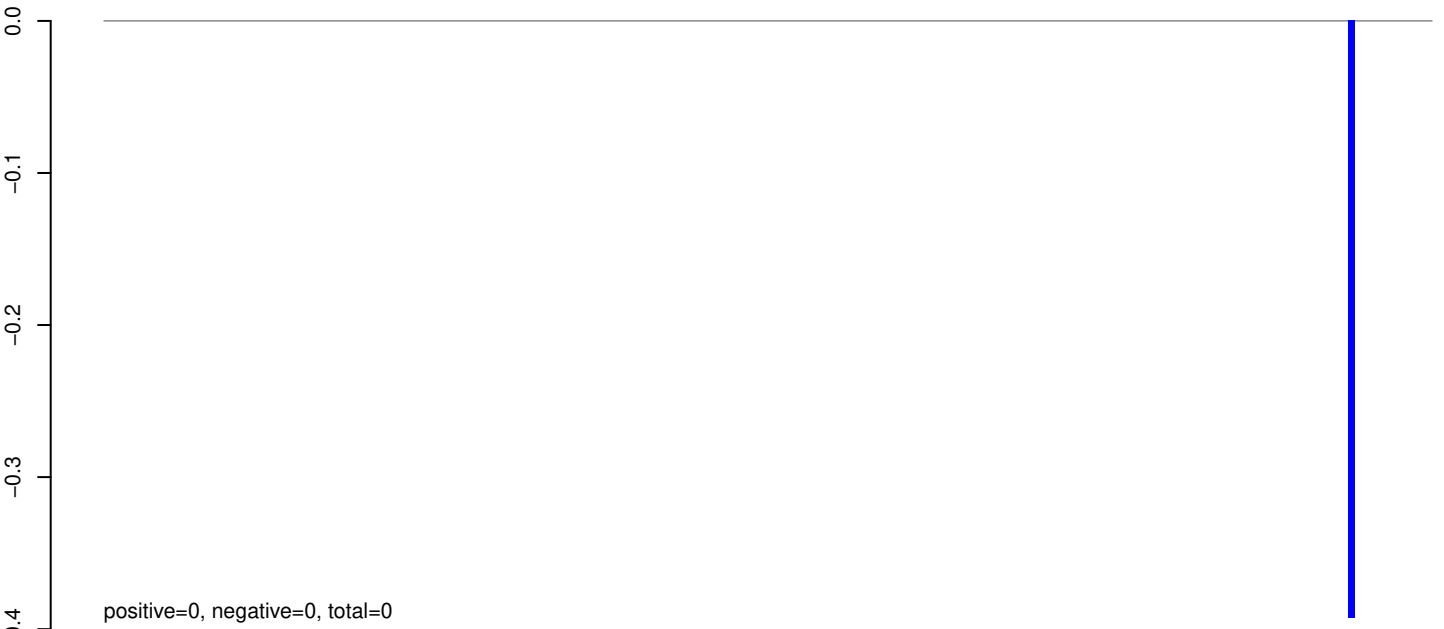
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



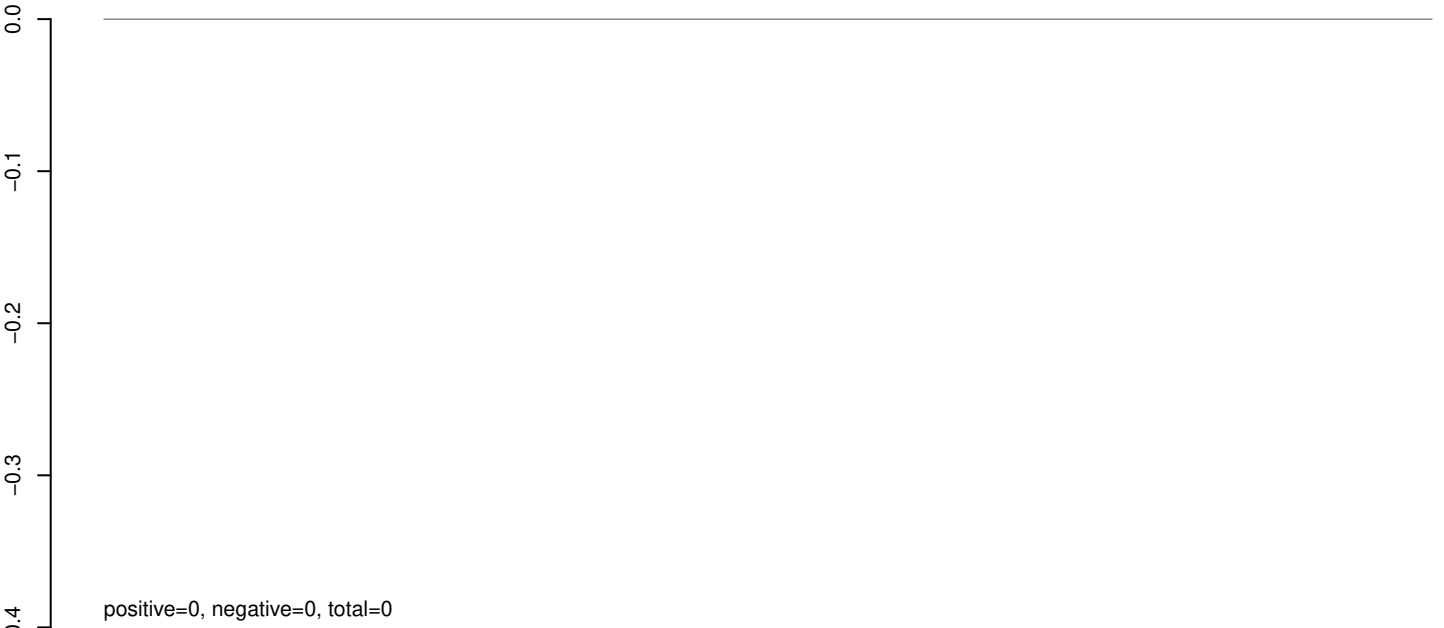
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

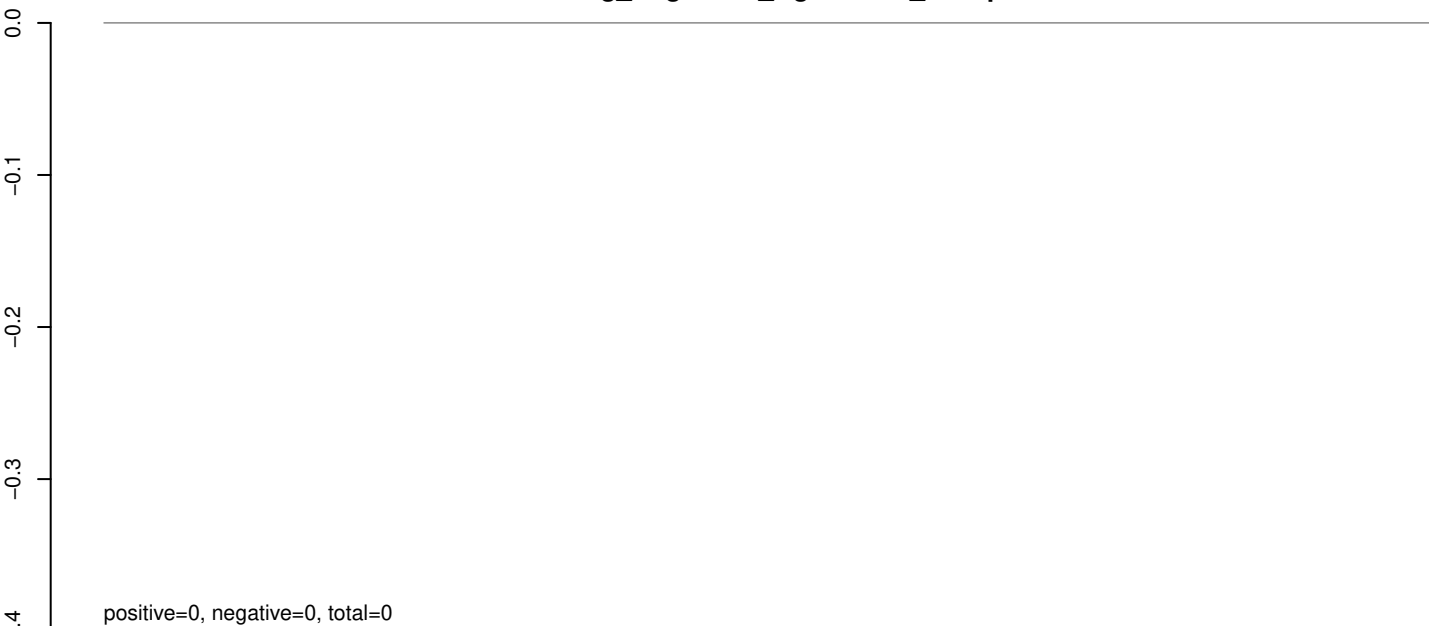


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

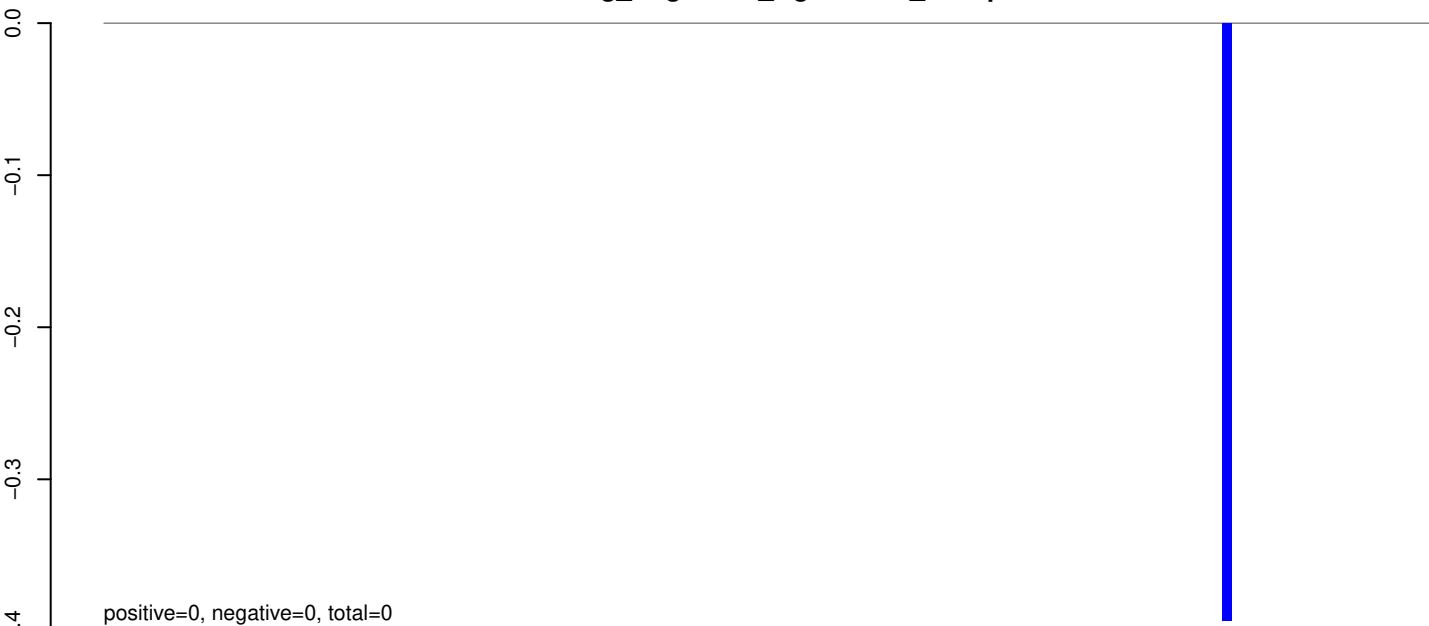




**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



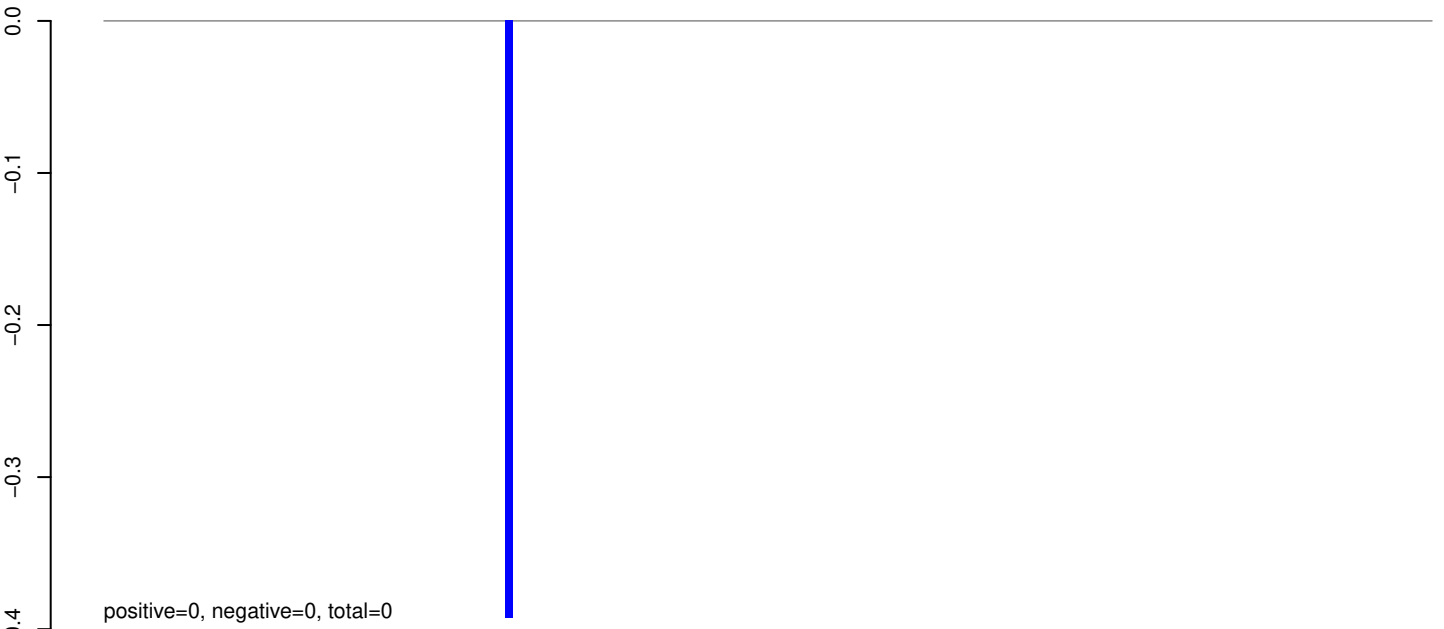
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



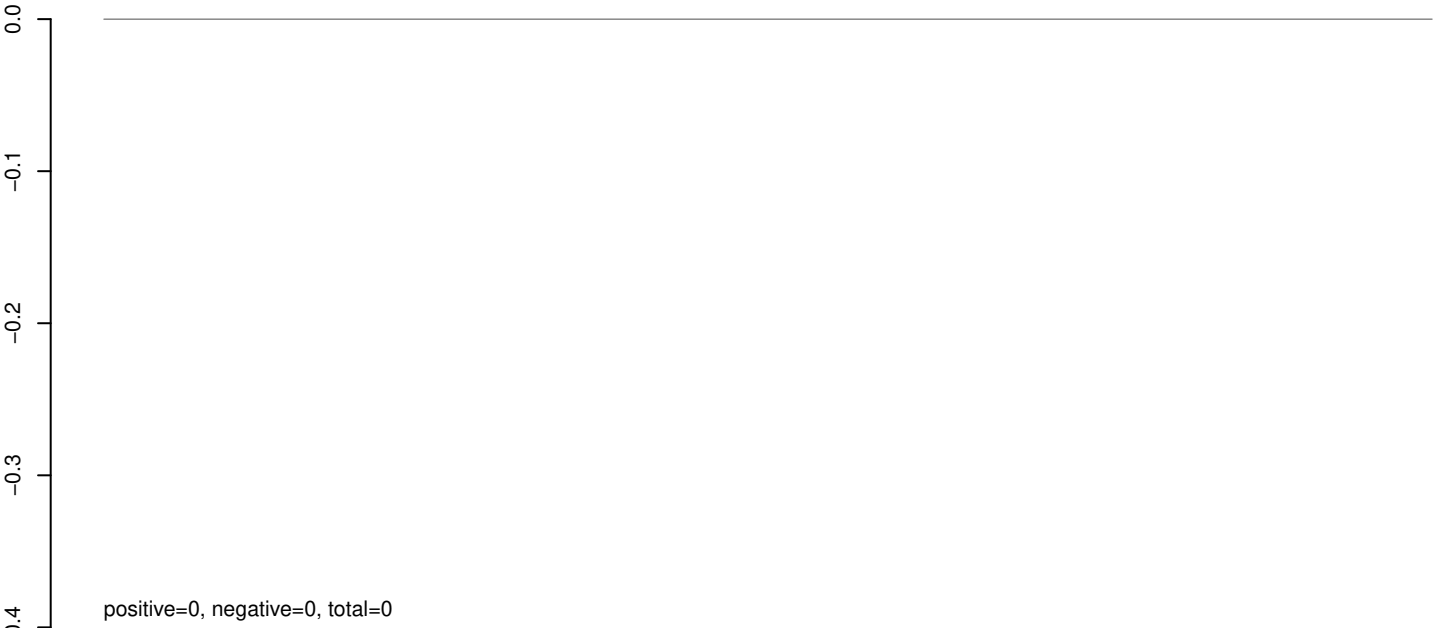
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



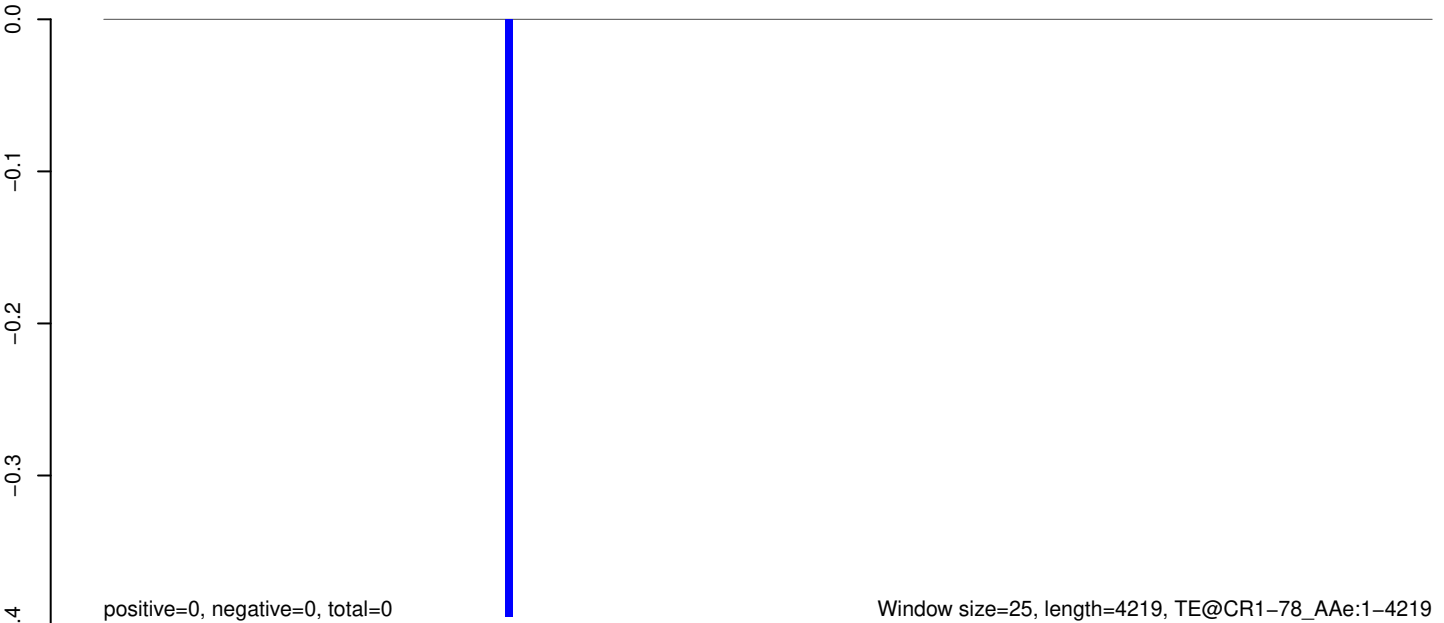
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



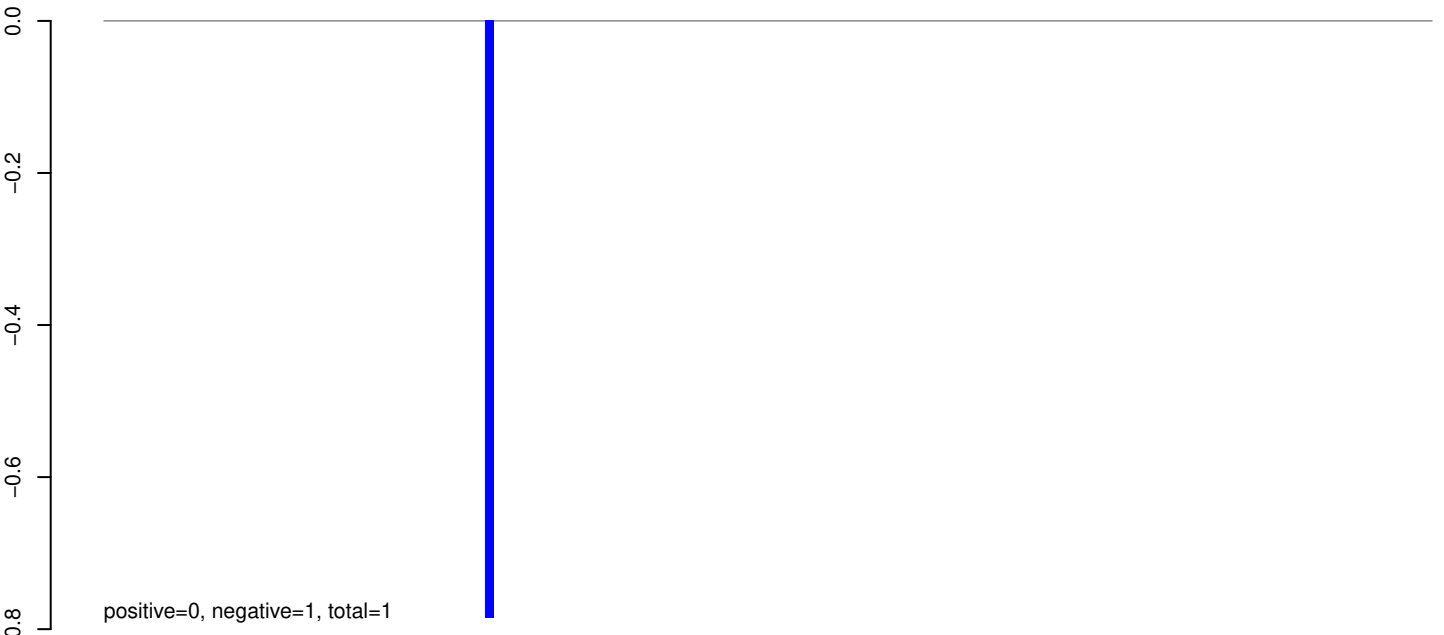
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



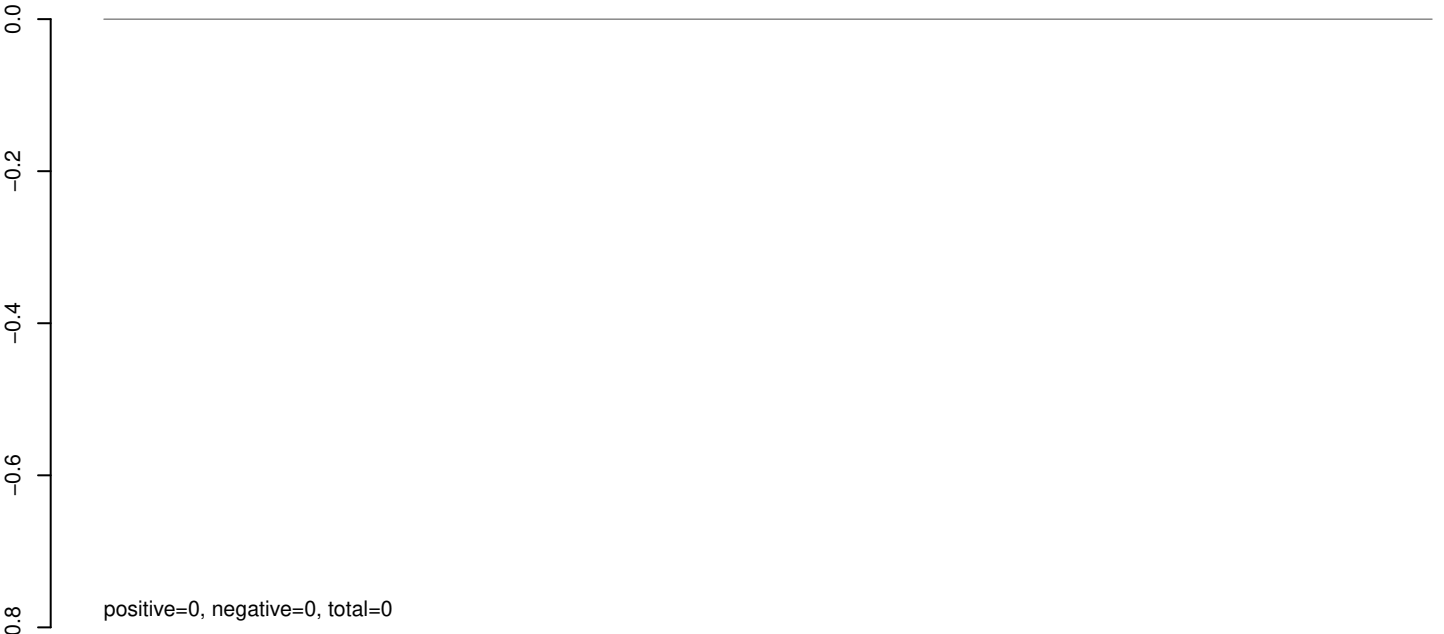
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



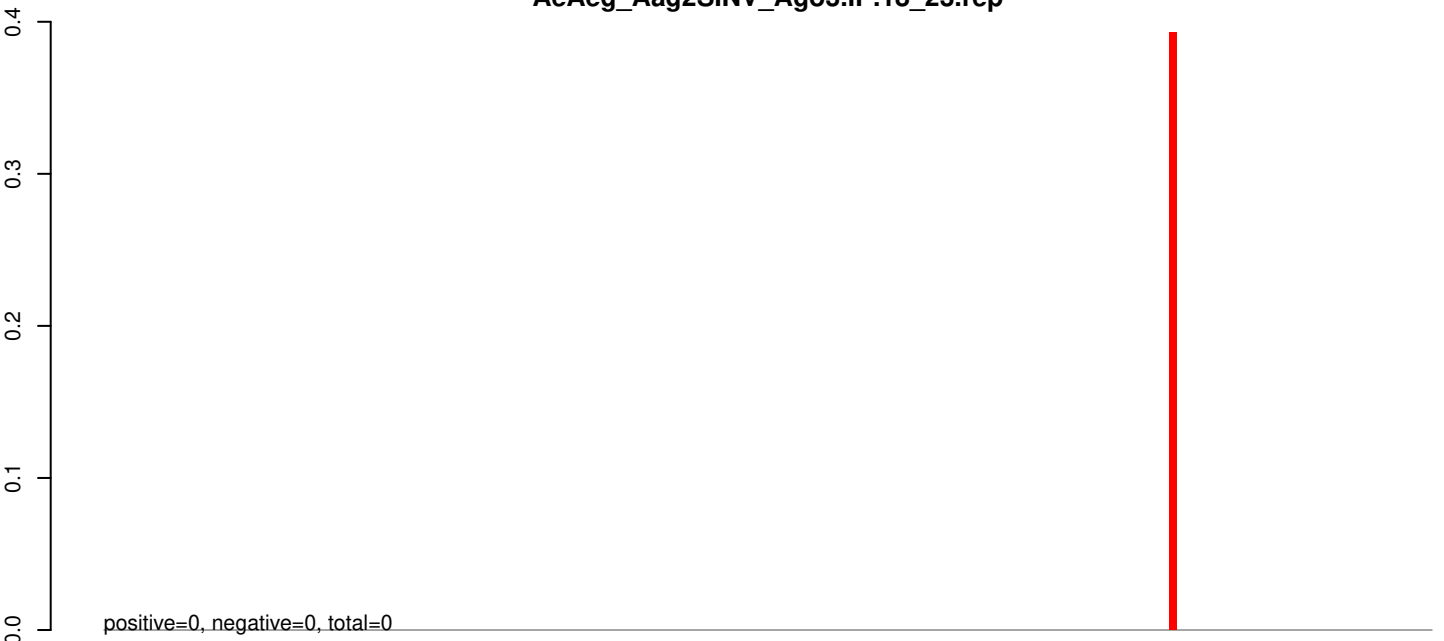
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



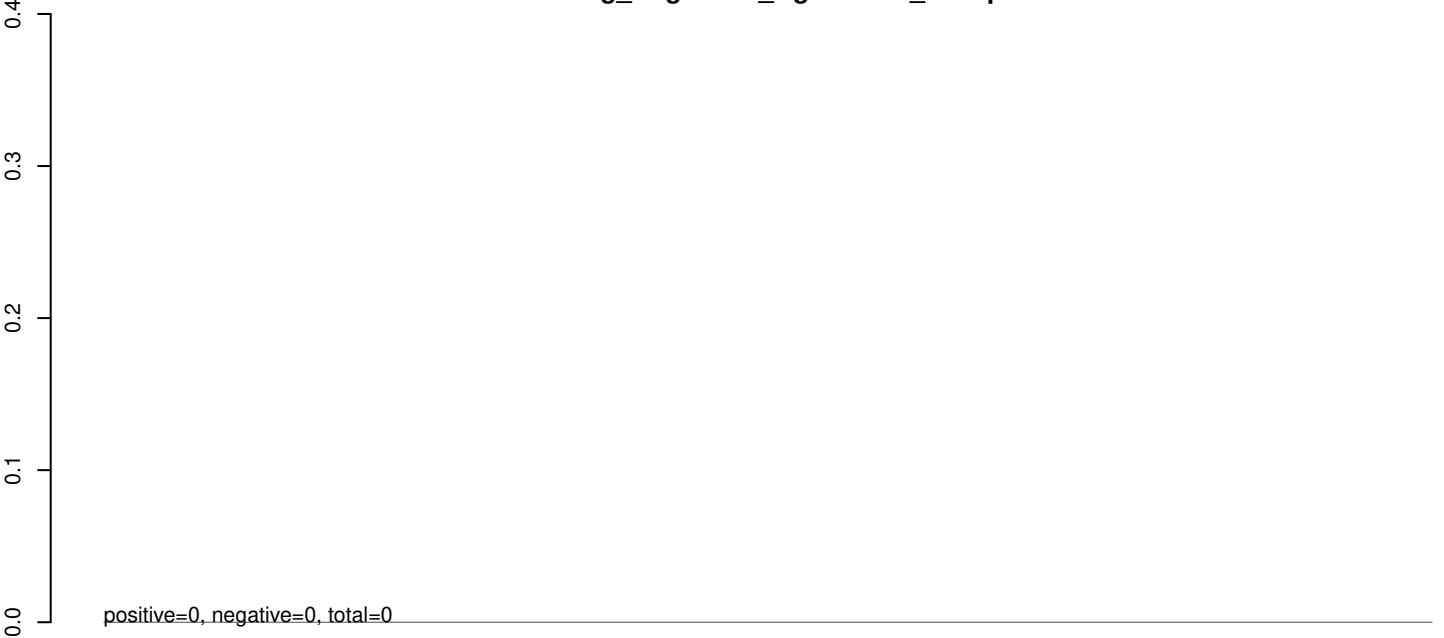
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



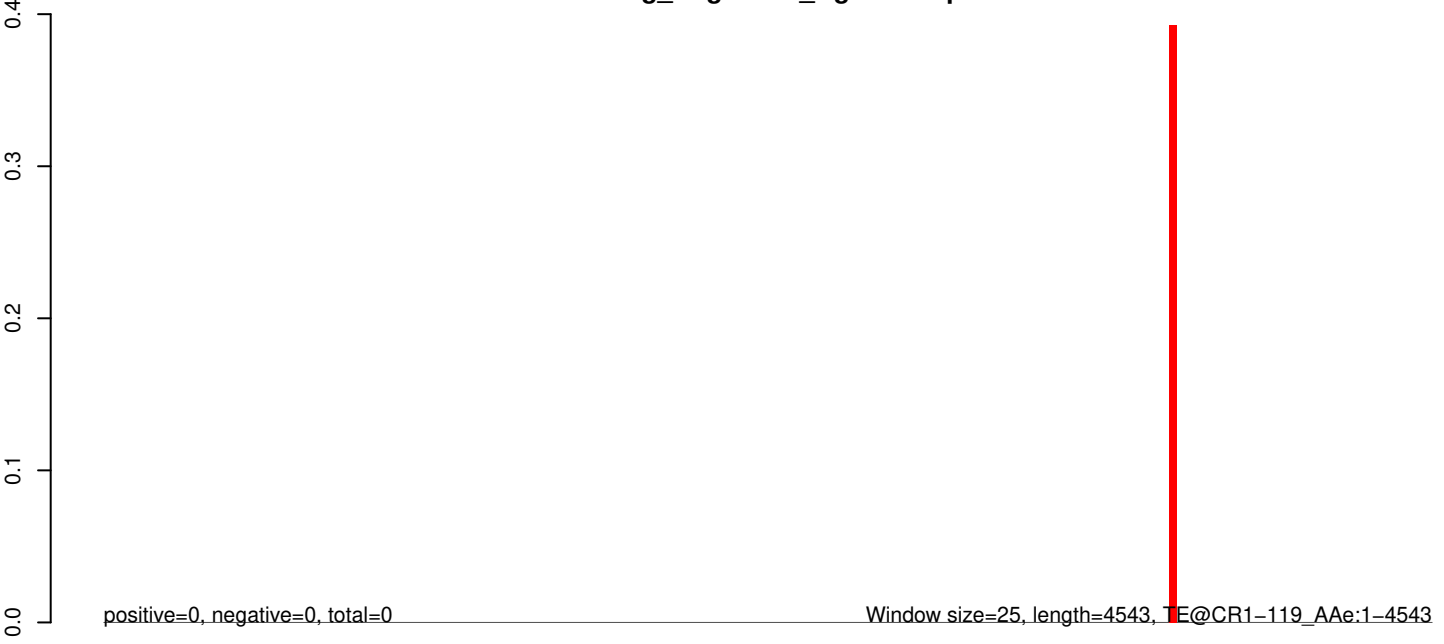
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



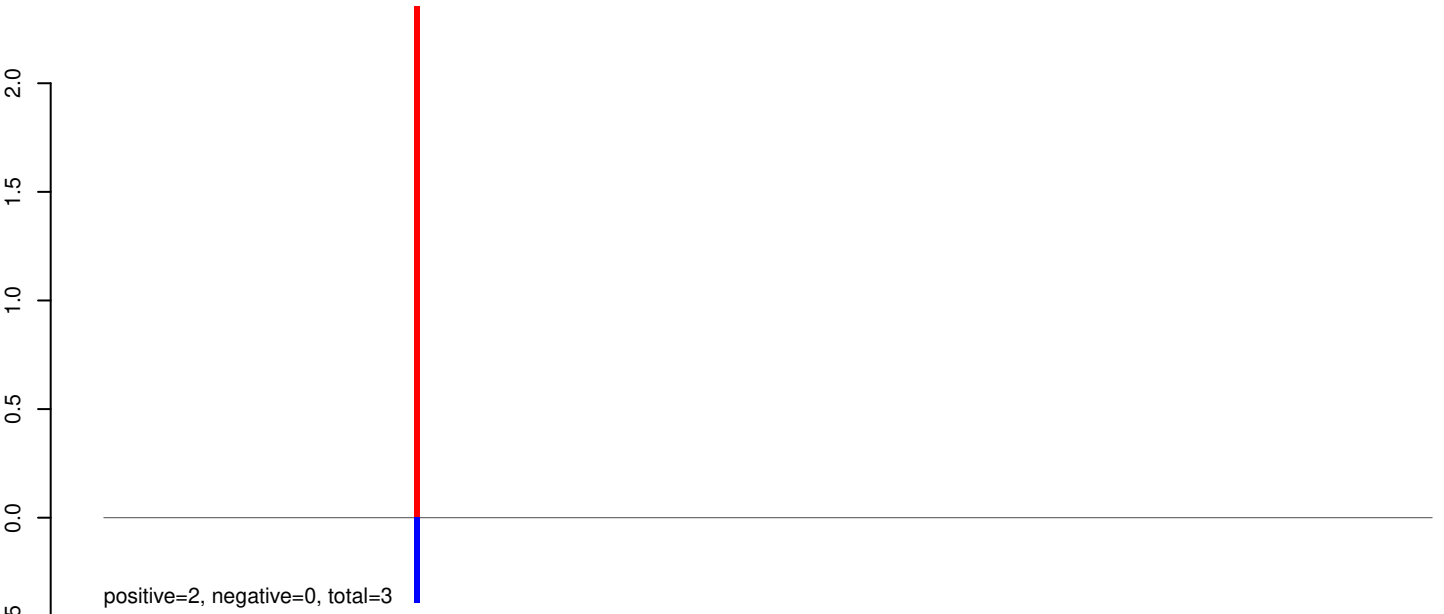
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



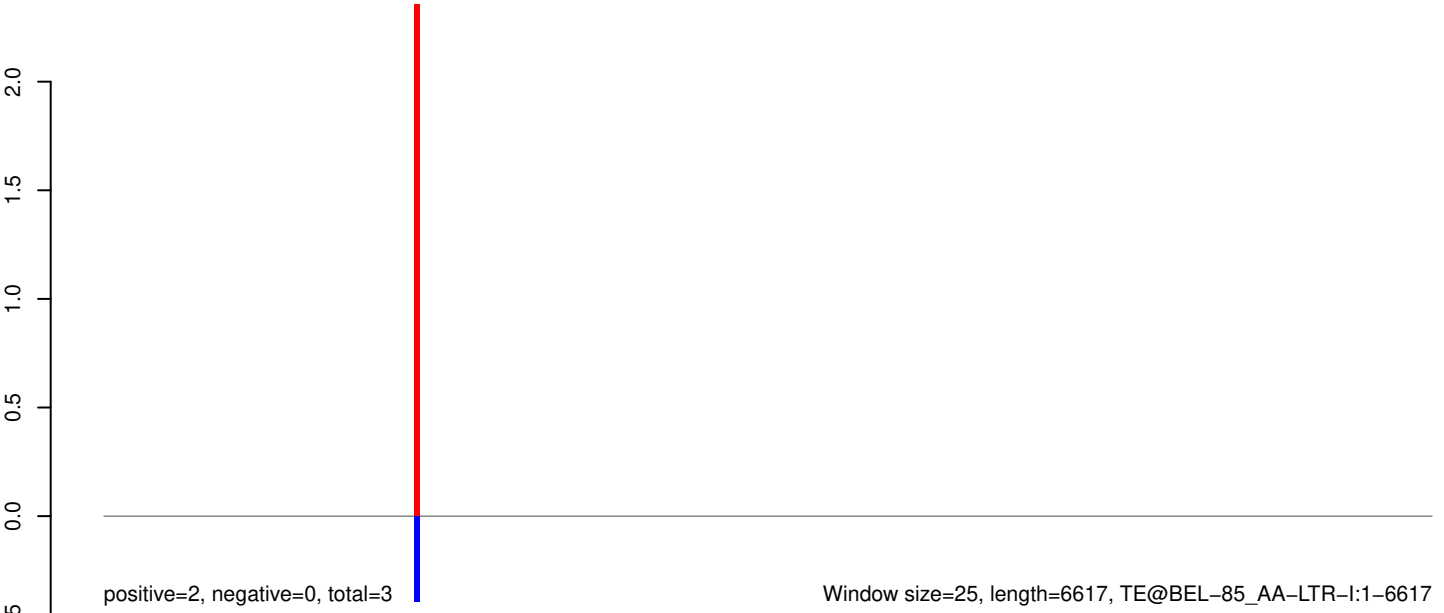
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



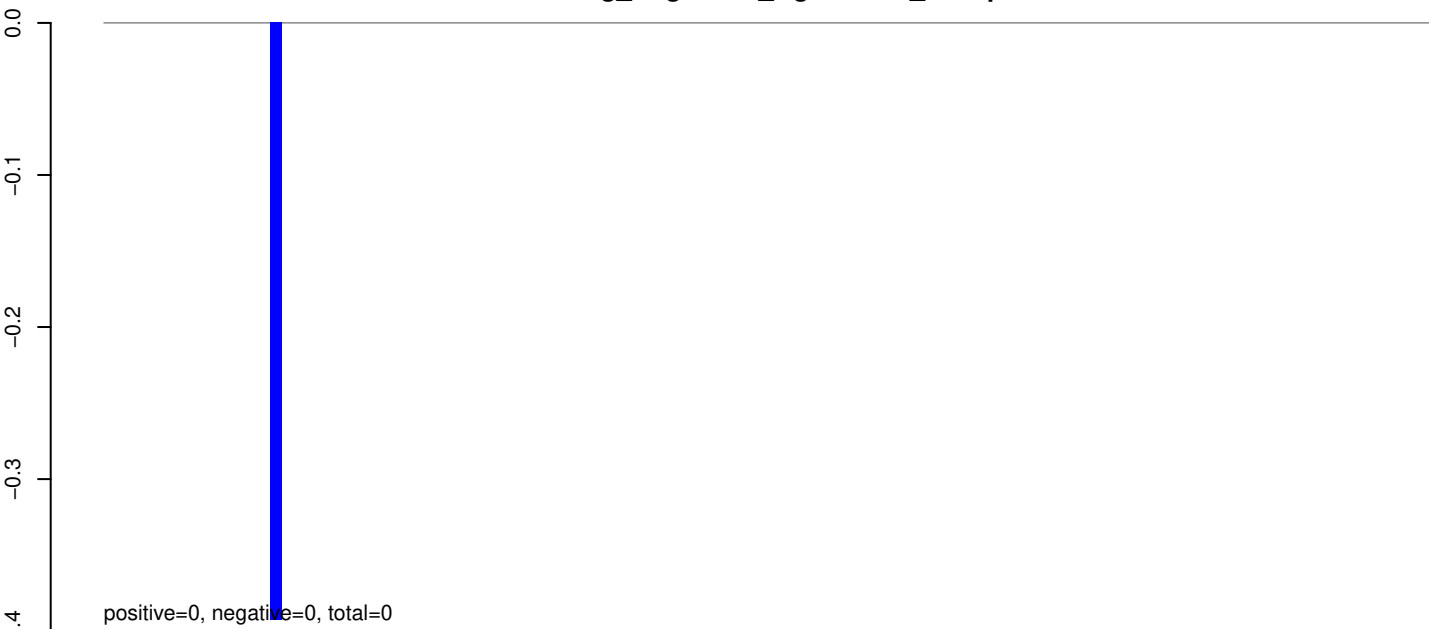
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



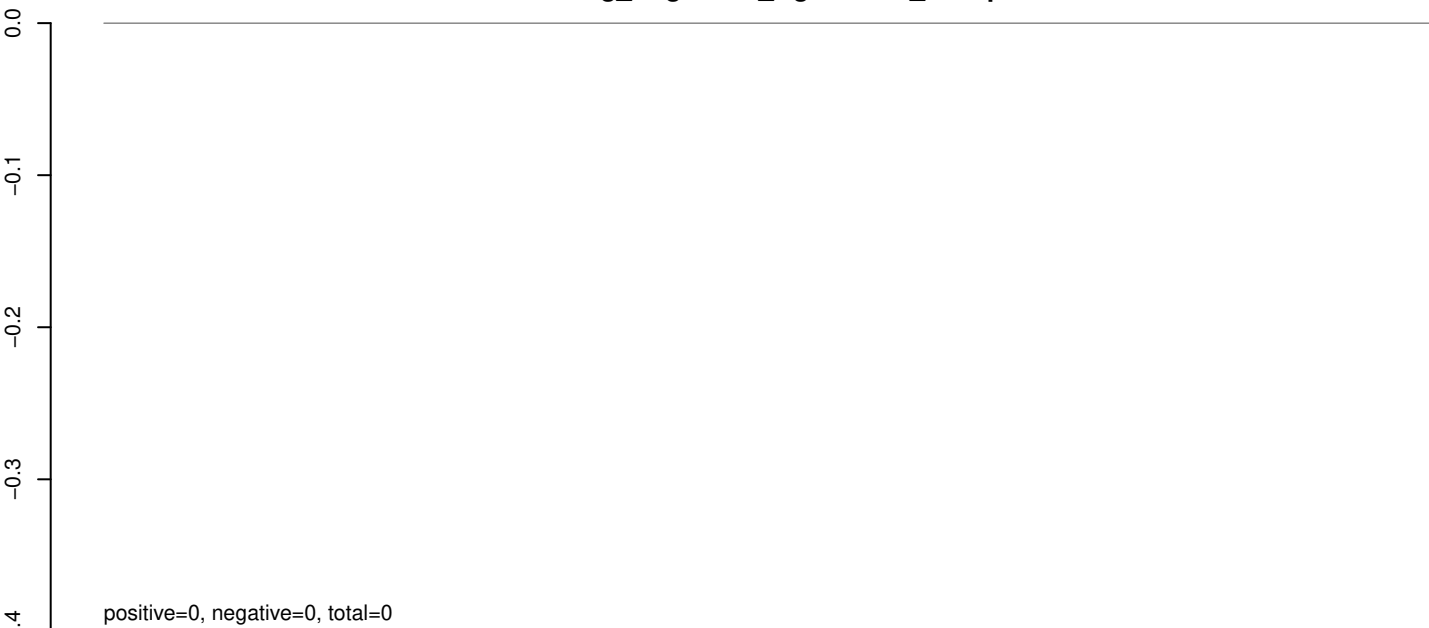
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



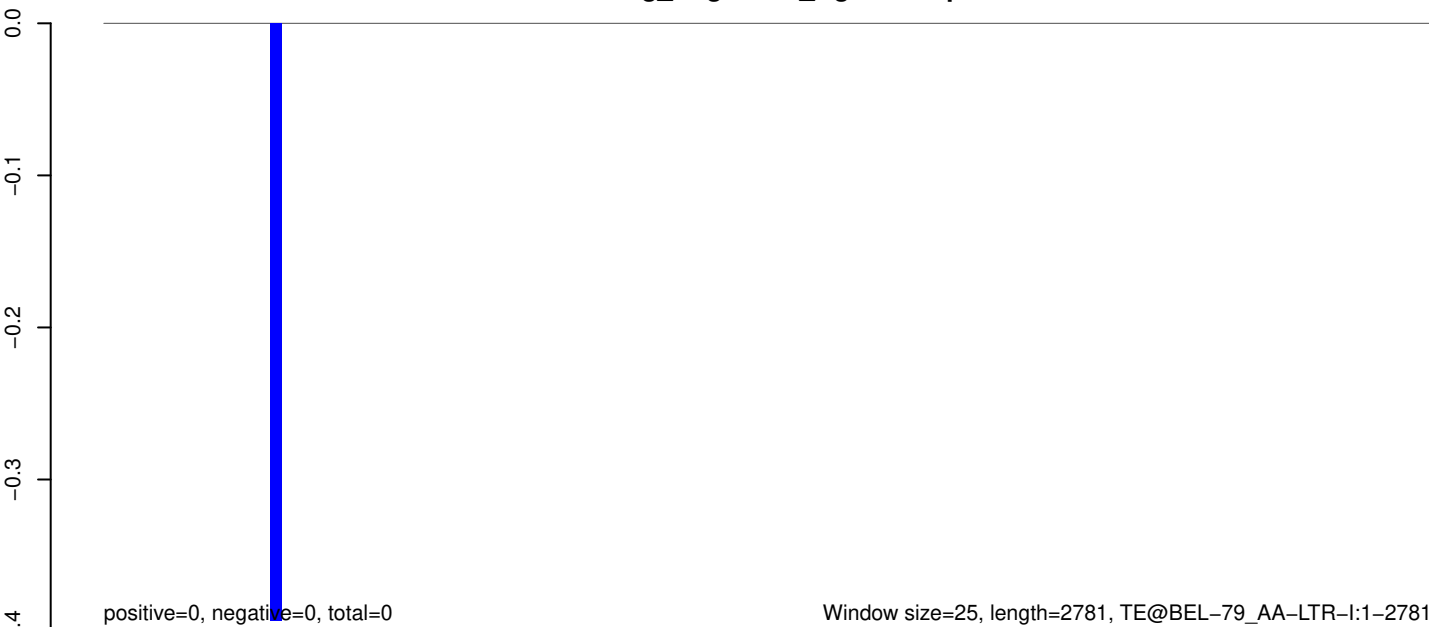
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

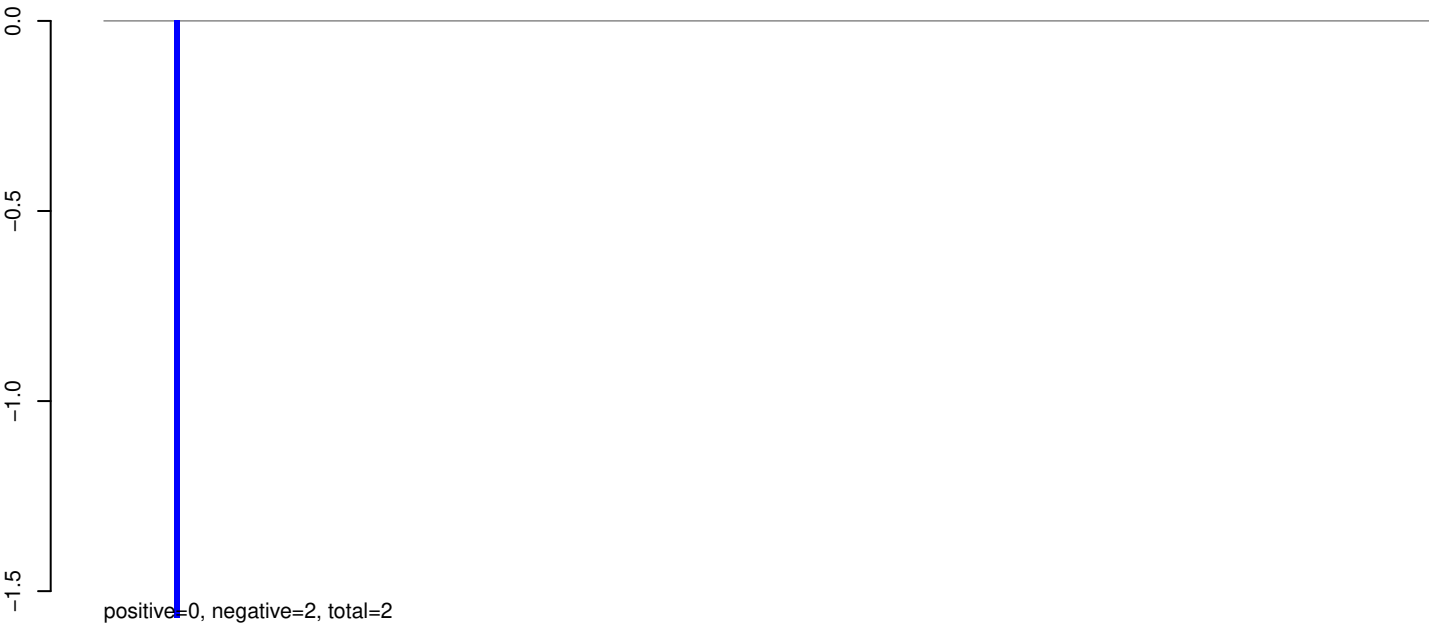


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

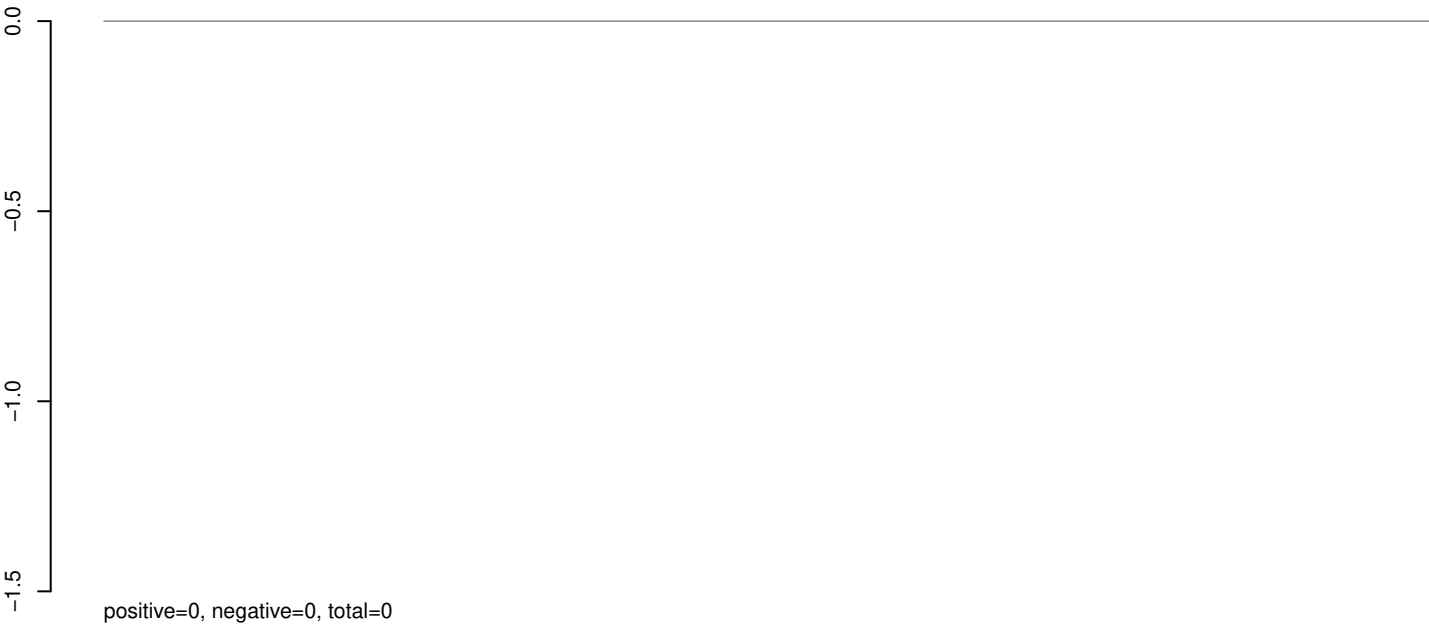


0 1000 2000 3000 4000 5000

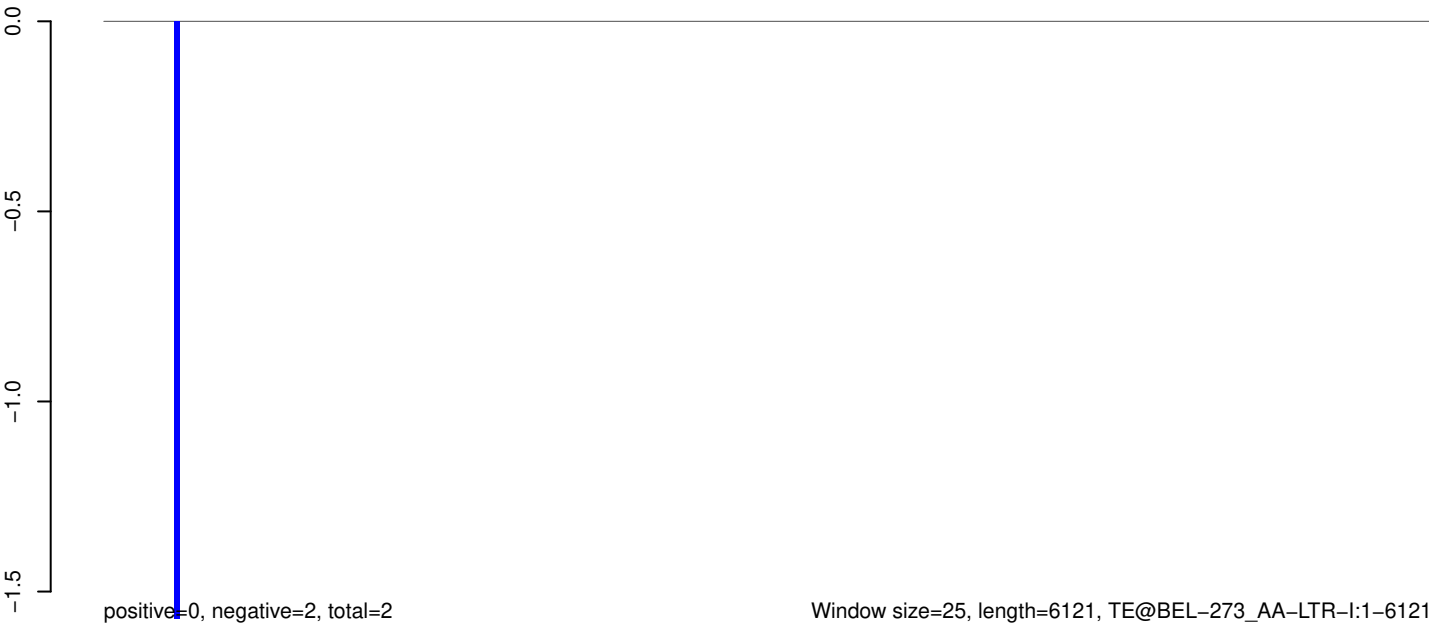
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

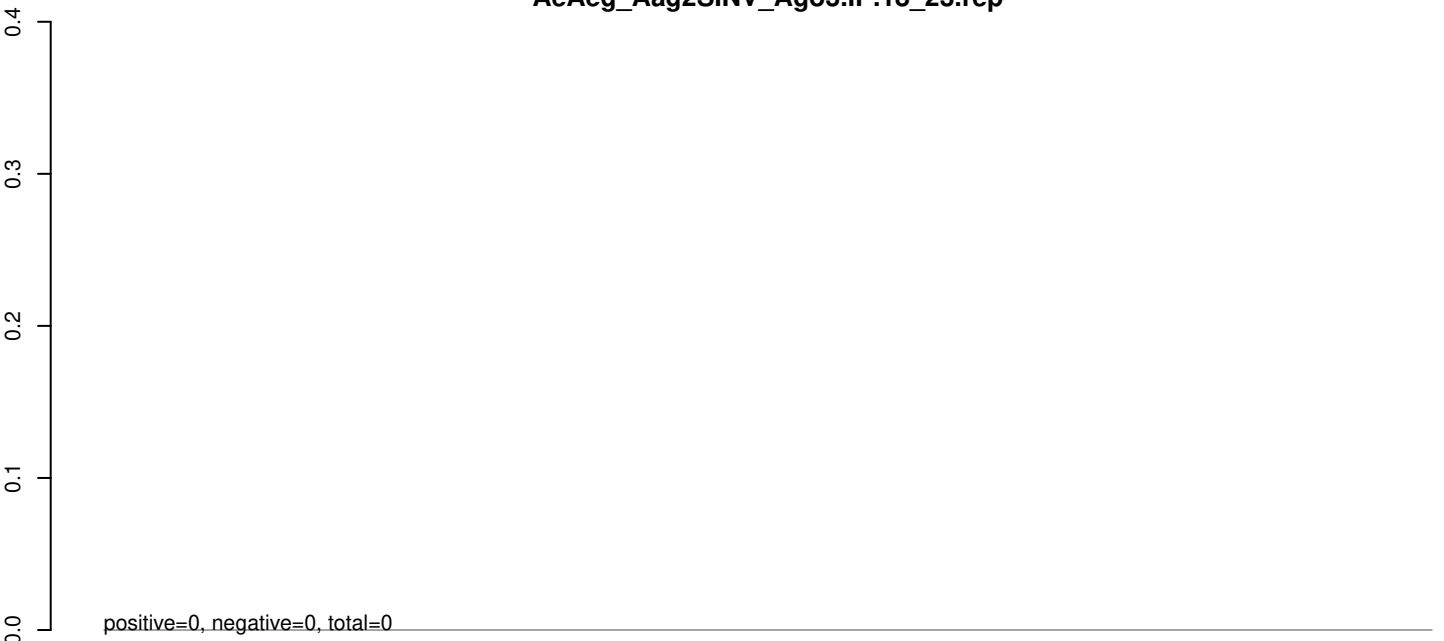


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

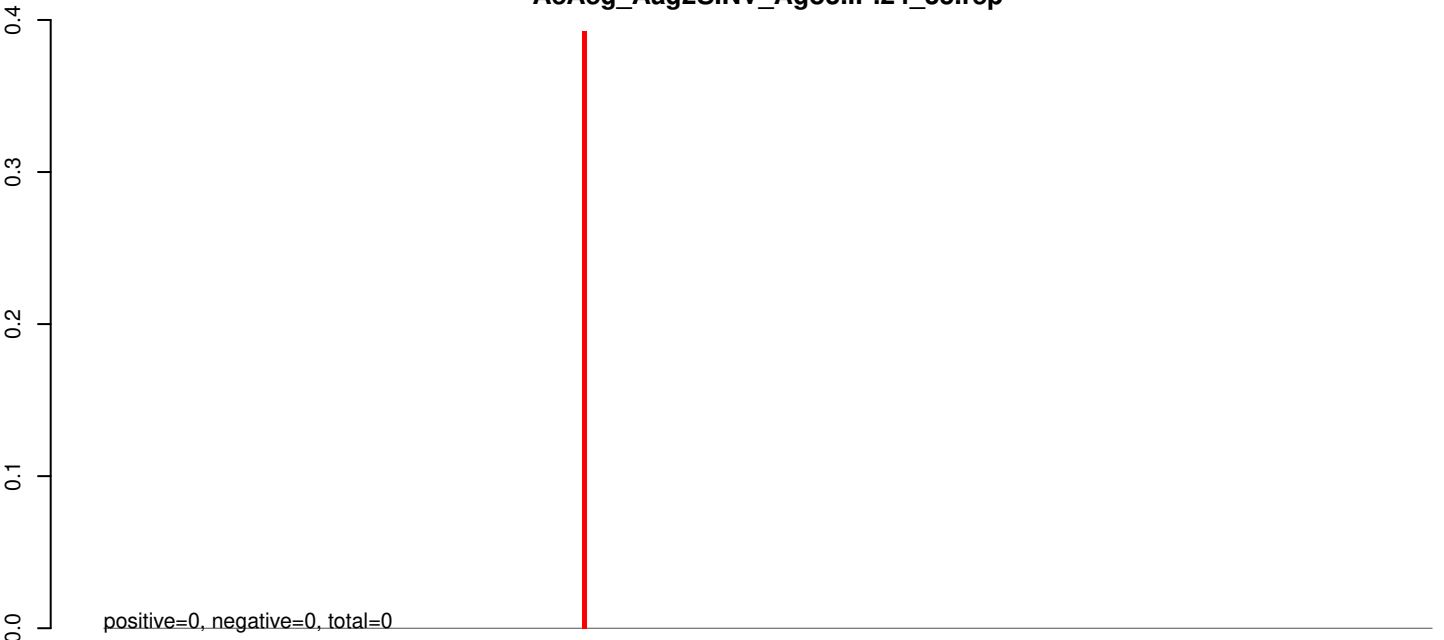




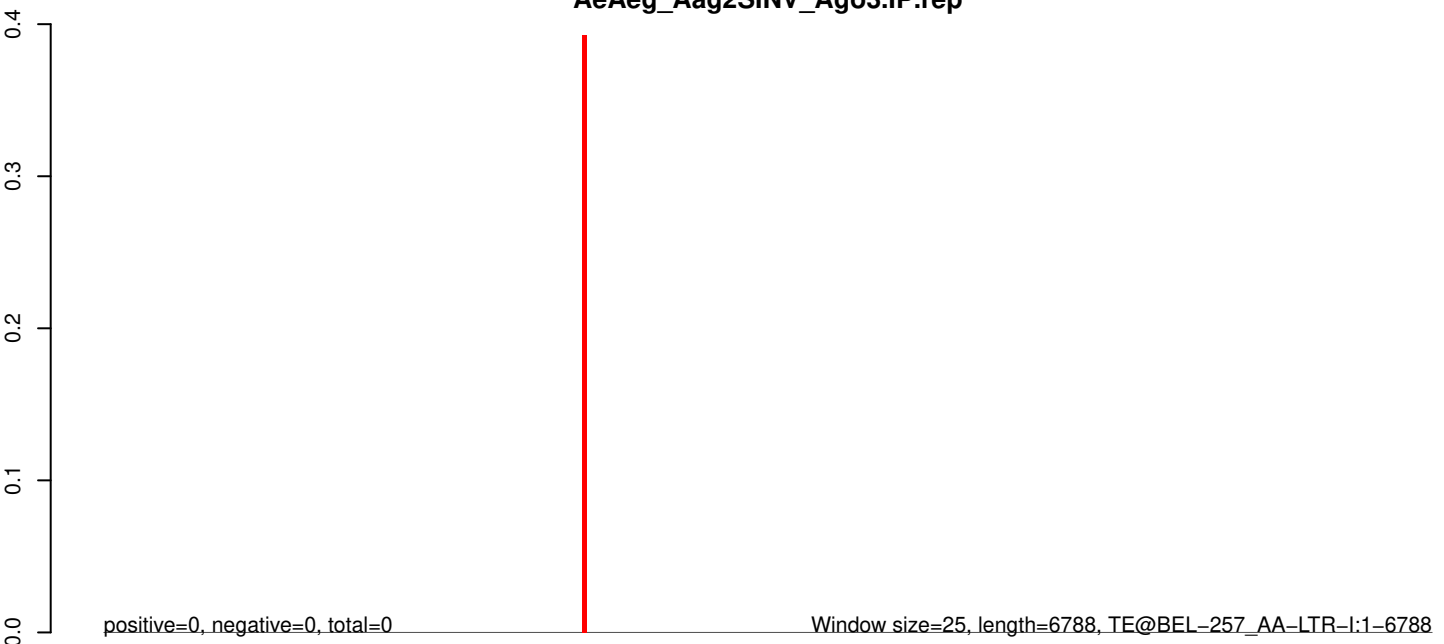
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

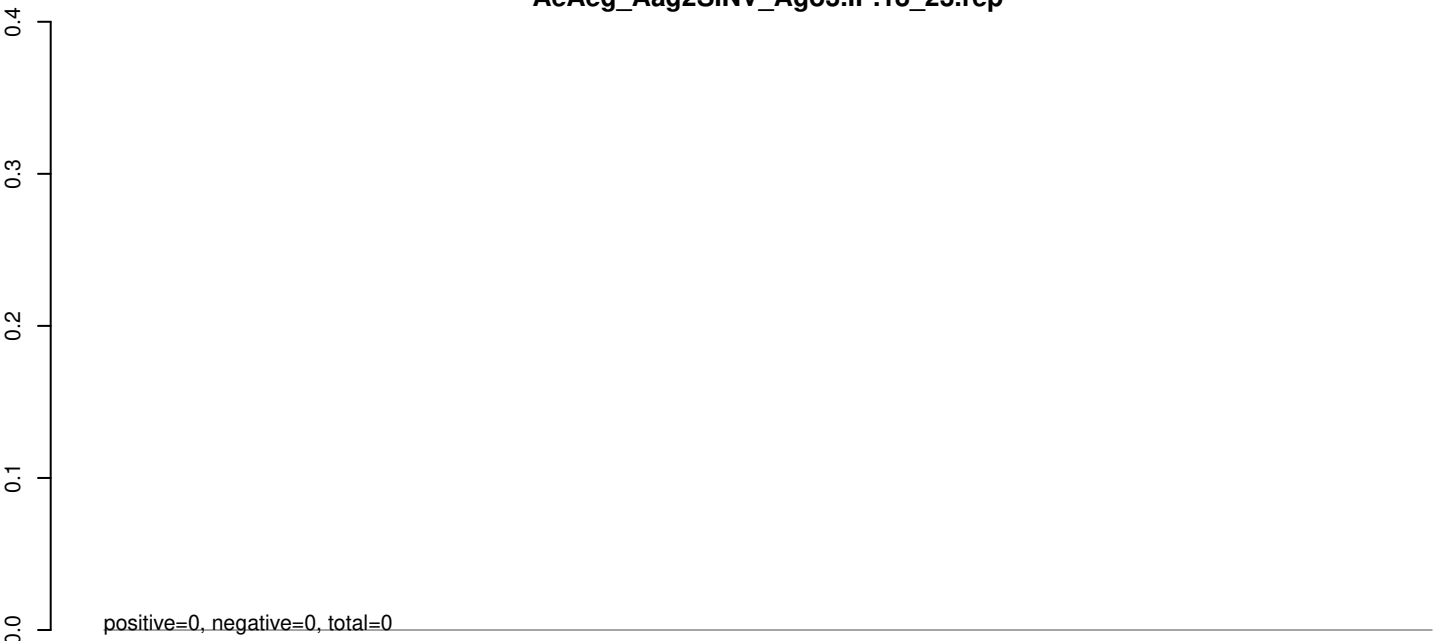


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

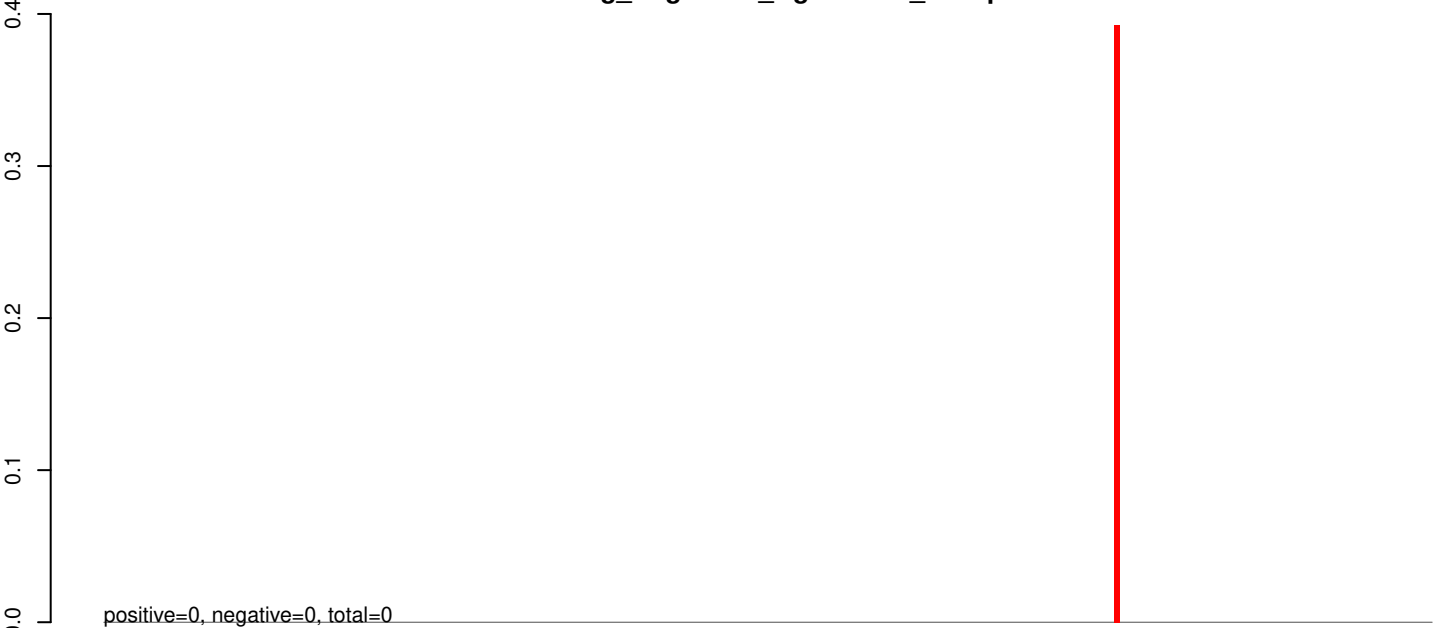


0 1000 2000 3000 4000 5000 6000 7000

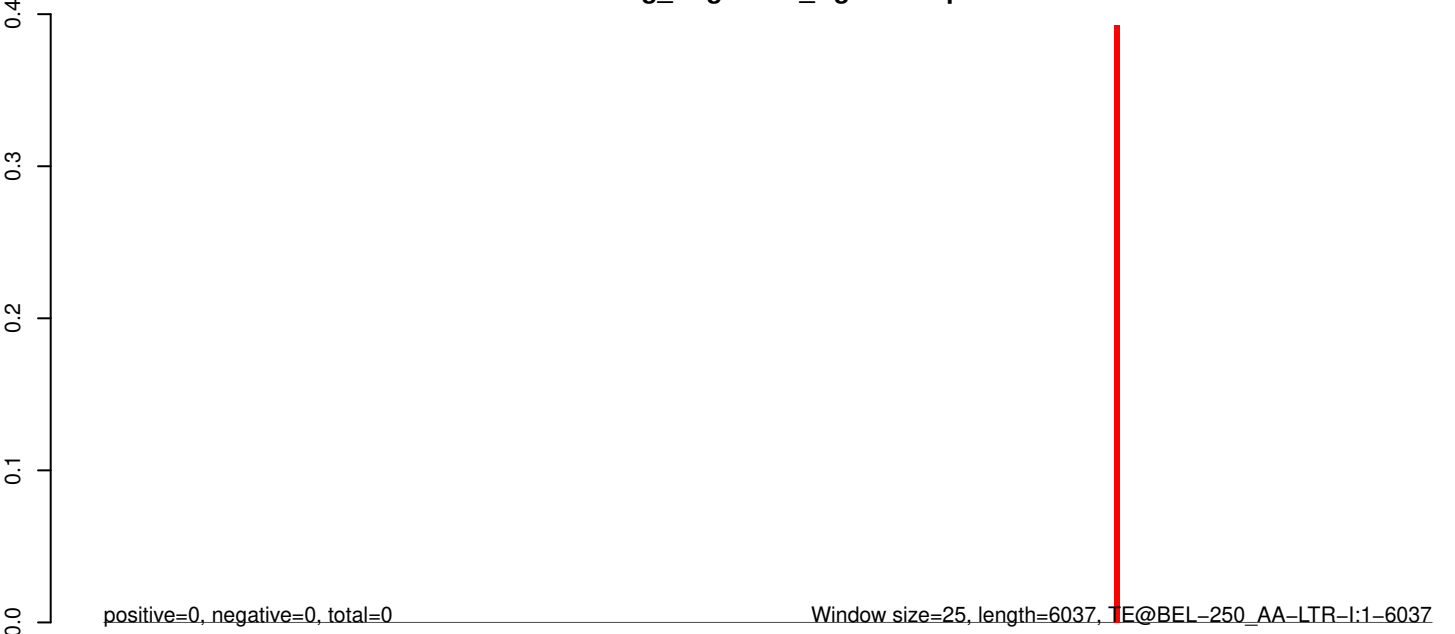
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

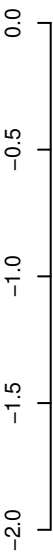


**AeAeg\_Aag2SINV\_Ago3.IP.rep**



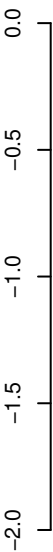
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



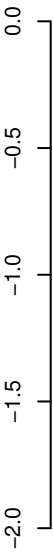
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



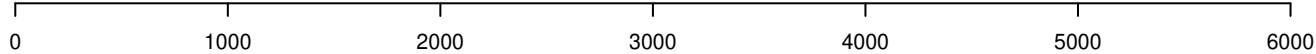
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

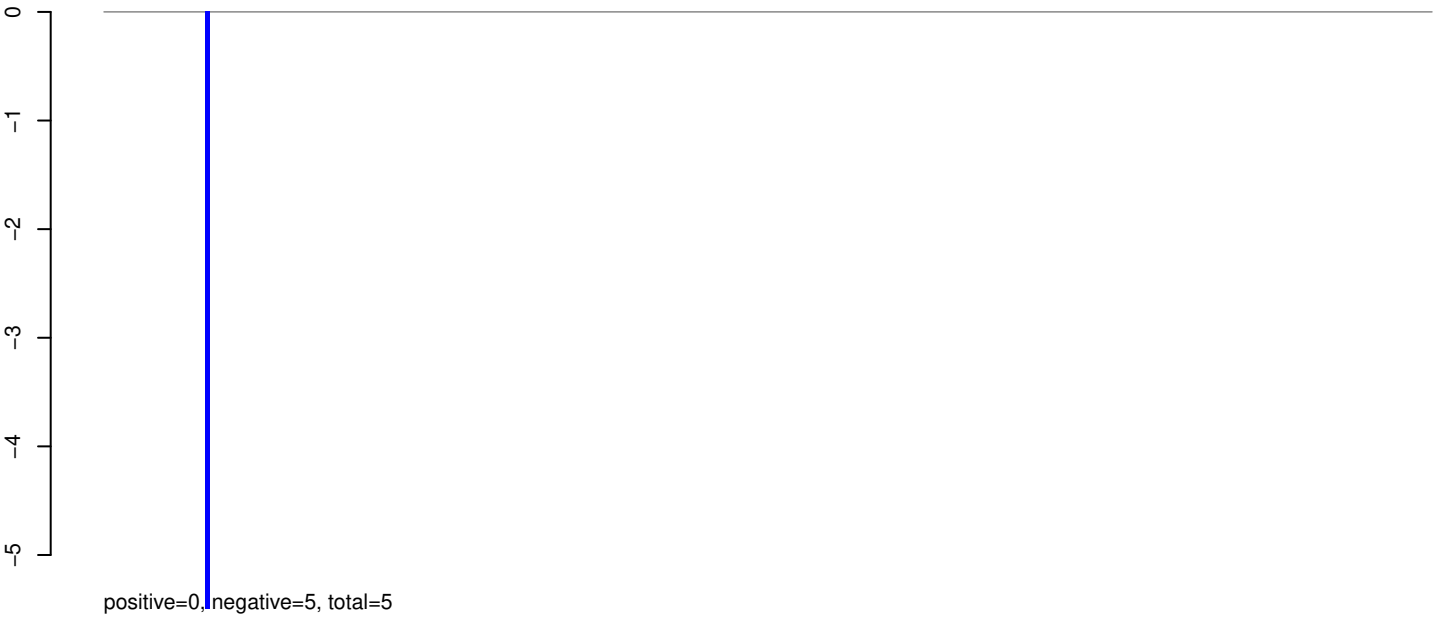


positive=0, negative=2, total=2

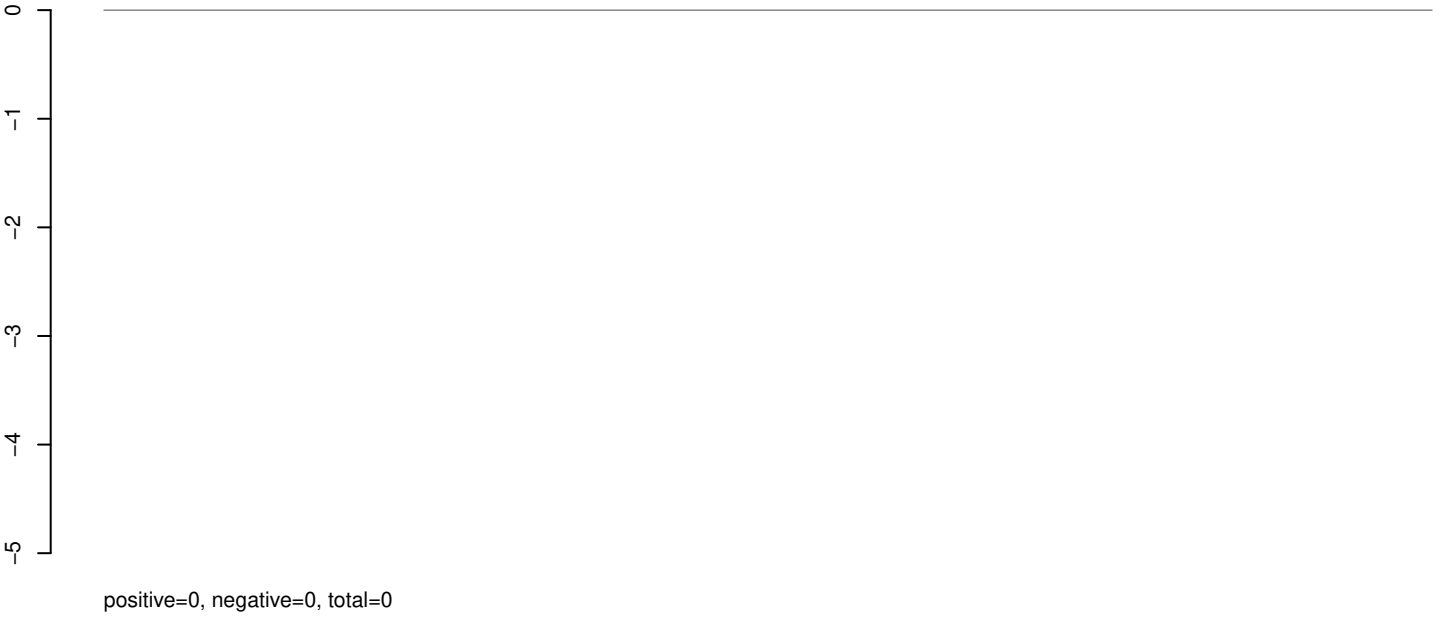
Window size=25, length=6249, TE@BEL-227\_AA-LTR-I:1-6249



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



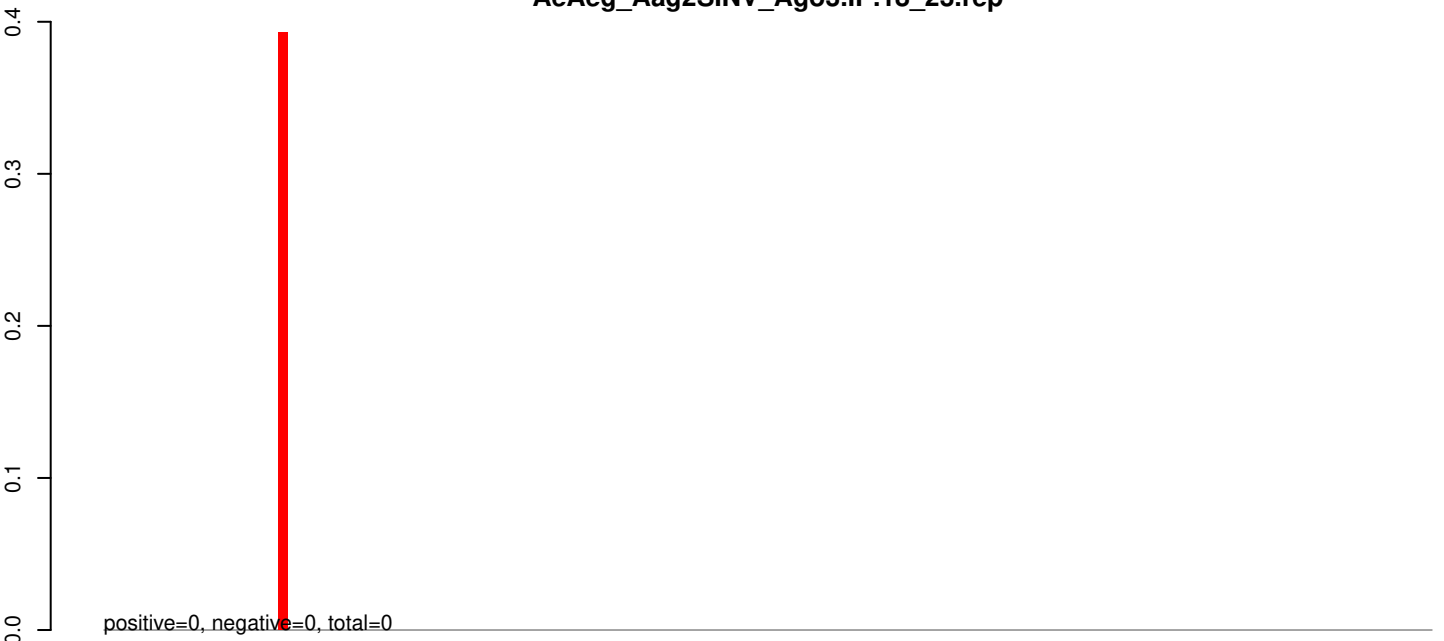
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



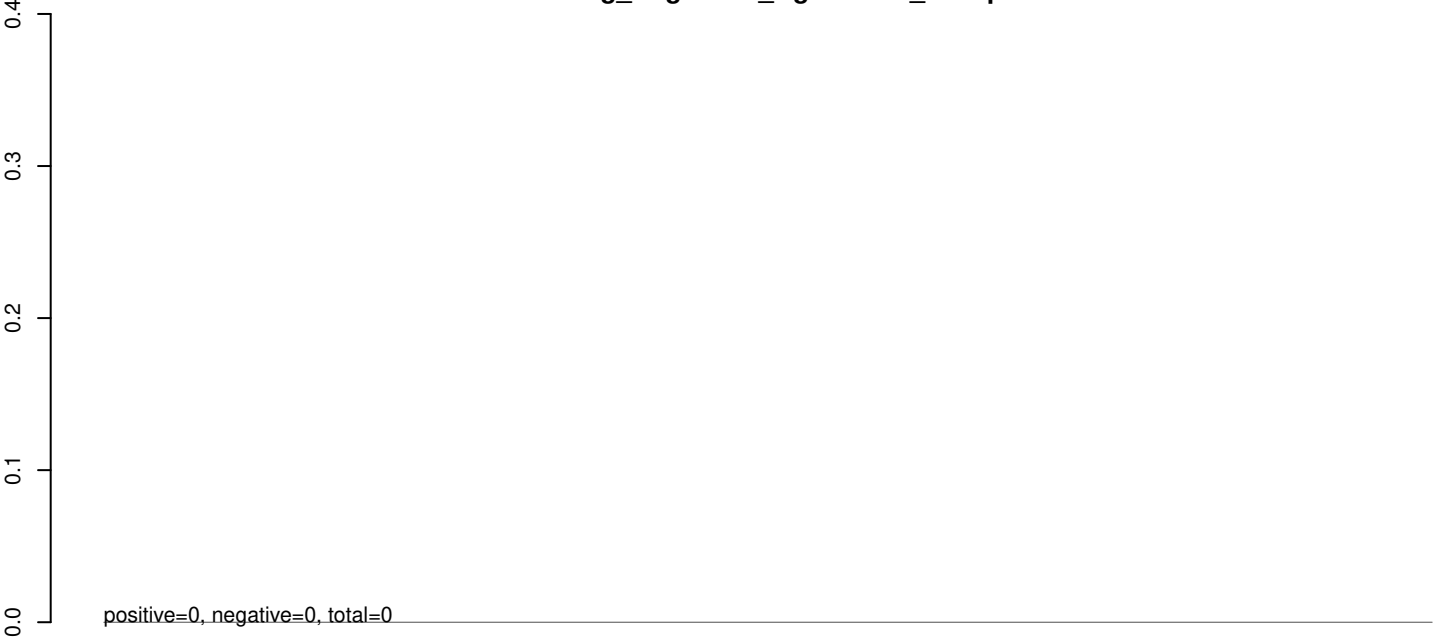
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



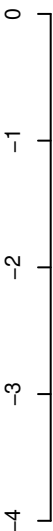
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

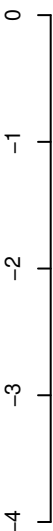


**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



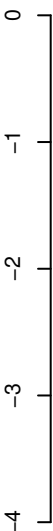
positive=0, negative=5, total=5

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



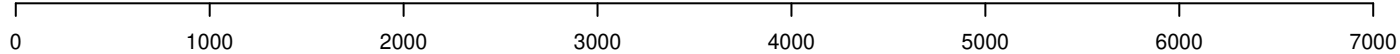
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

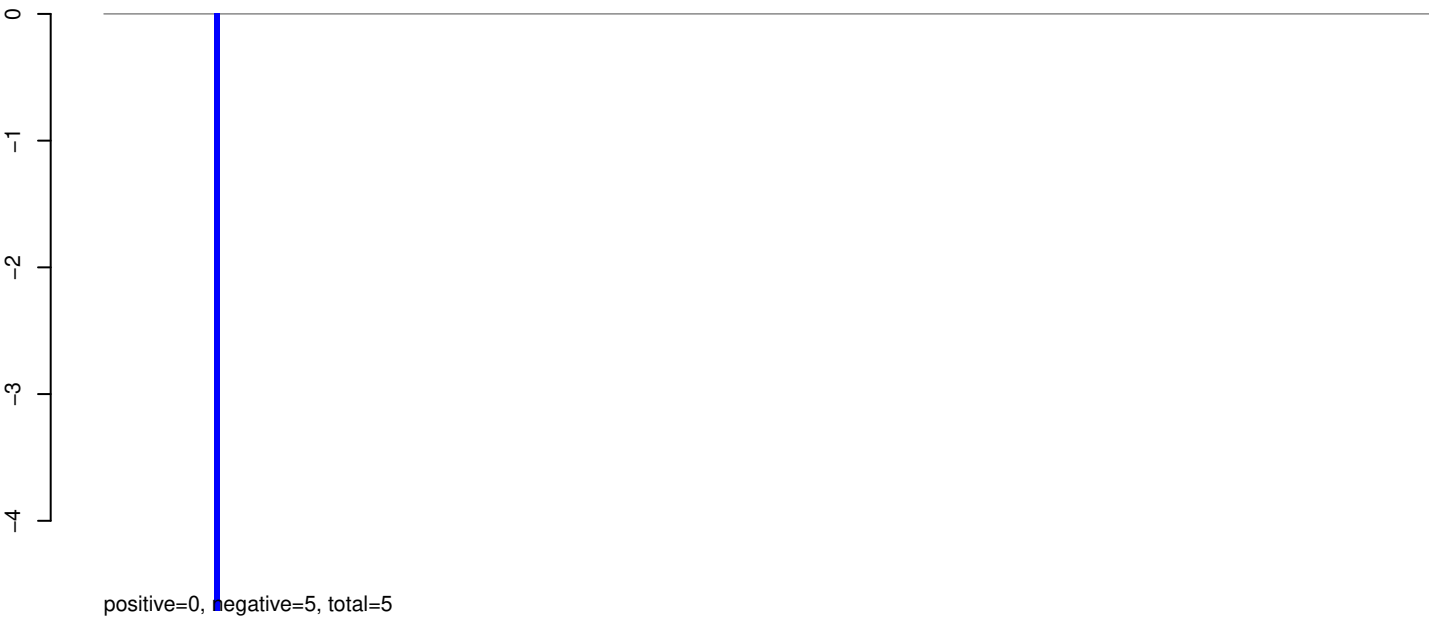


positive=0, negative=5, total=5

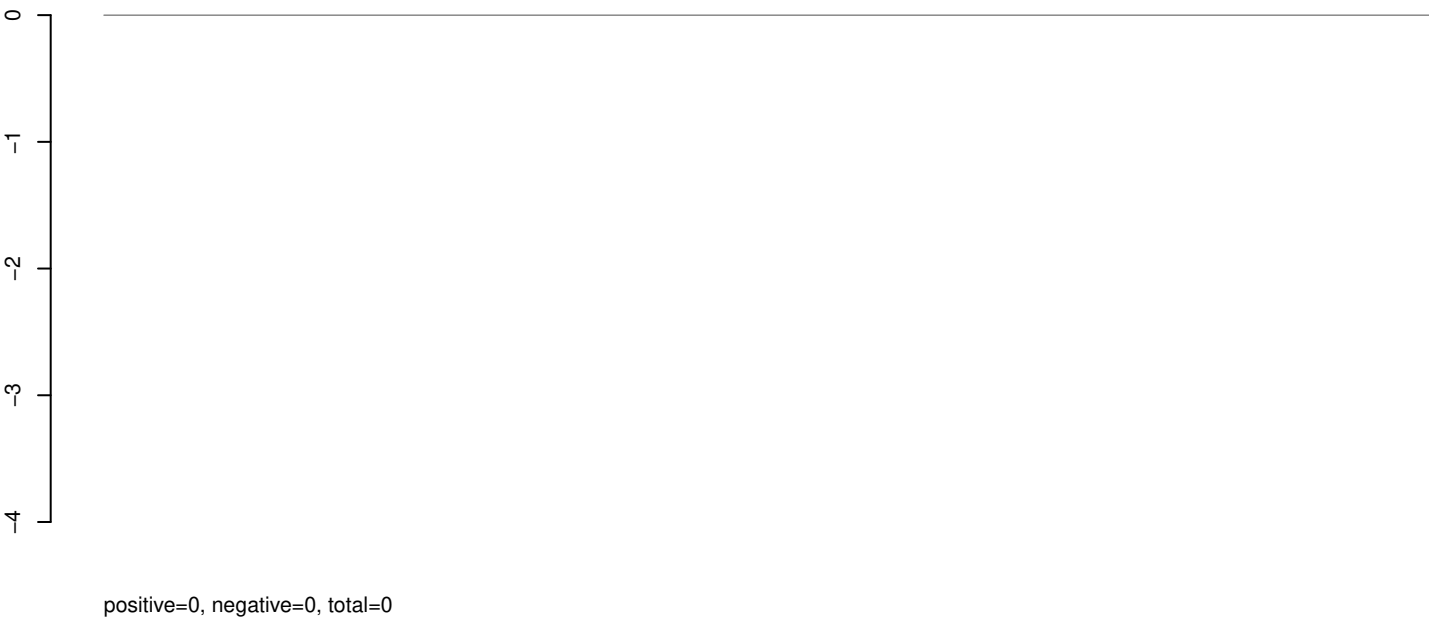
Window size=25, length=6828, TE@BEL-196\_AA-LTR-I:1-6828



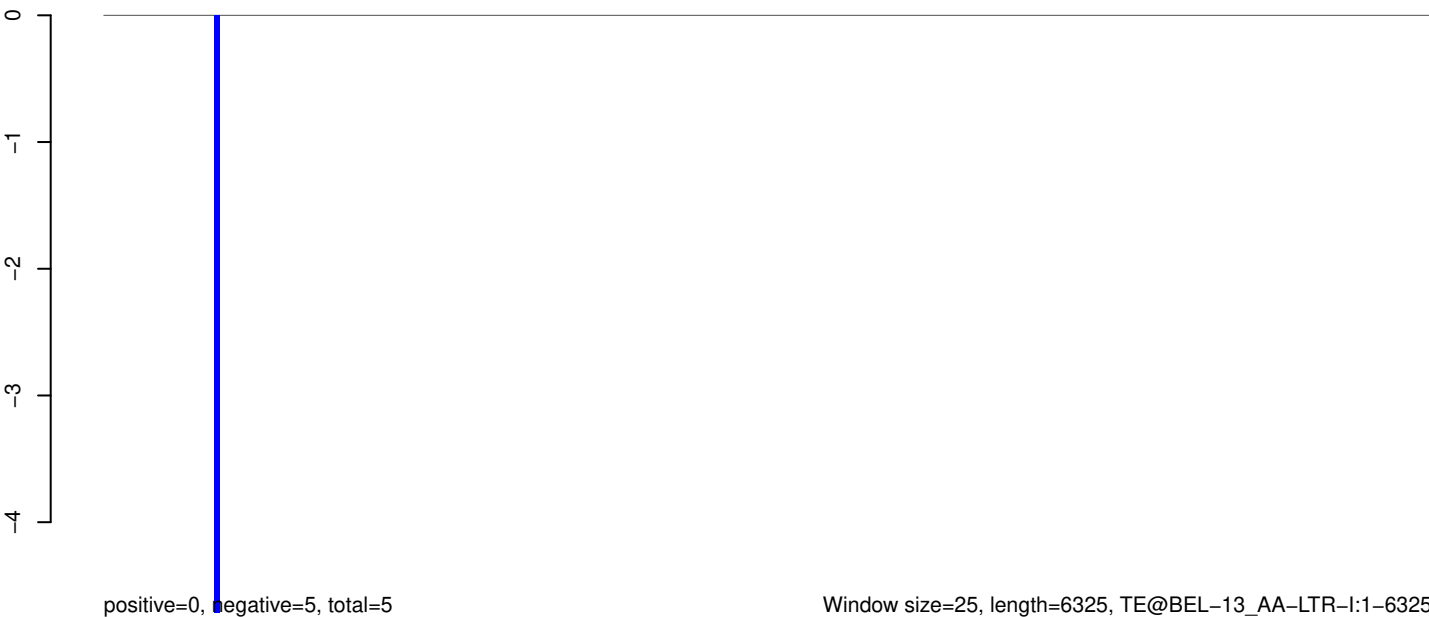
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

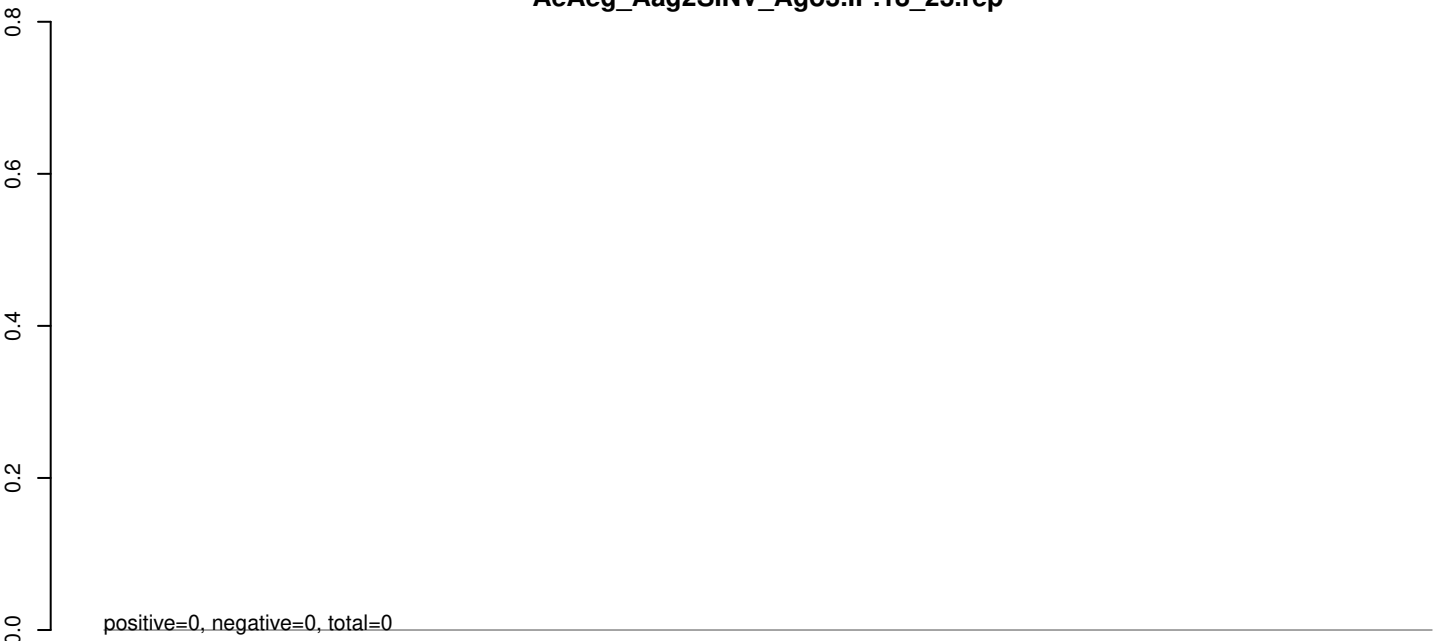
positive=0, negative=1, total=1

Window size=25, length=264, TE@BEL-138\_AA-LTR:1-264

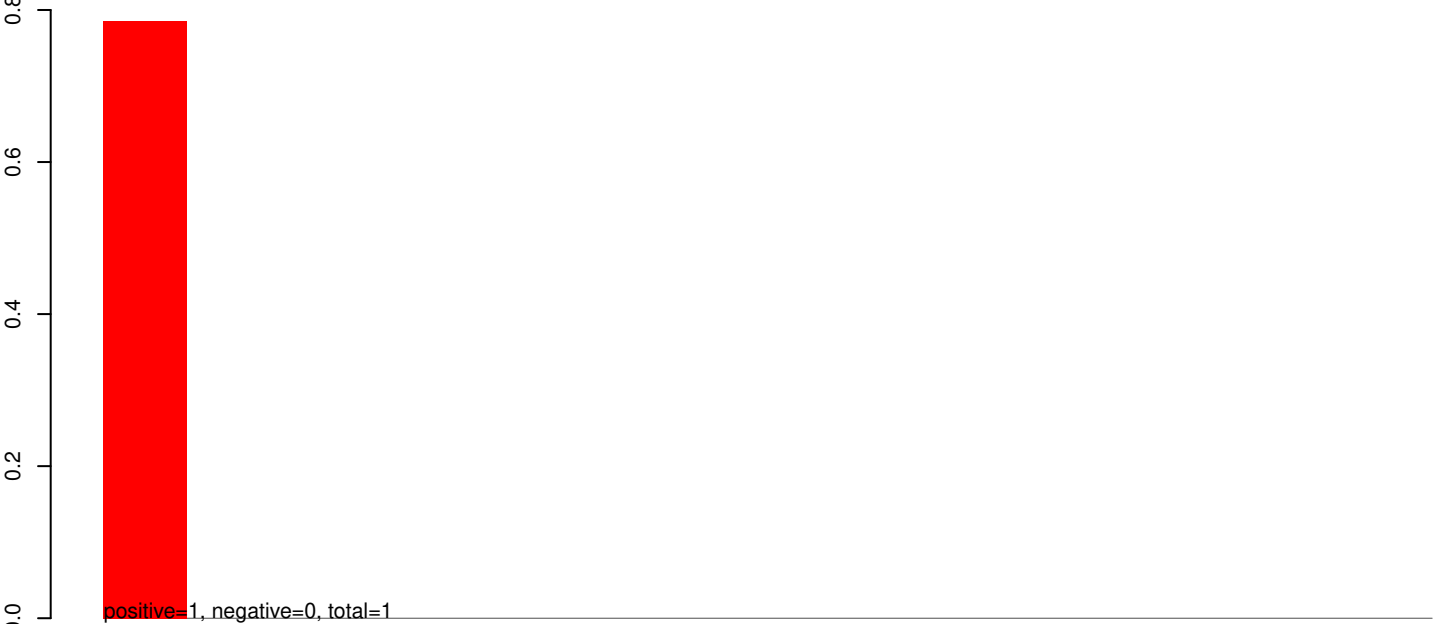
50 100 150 200 250 300



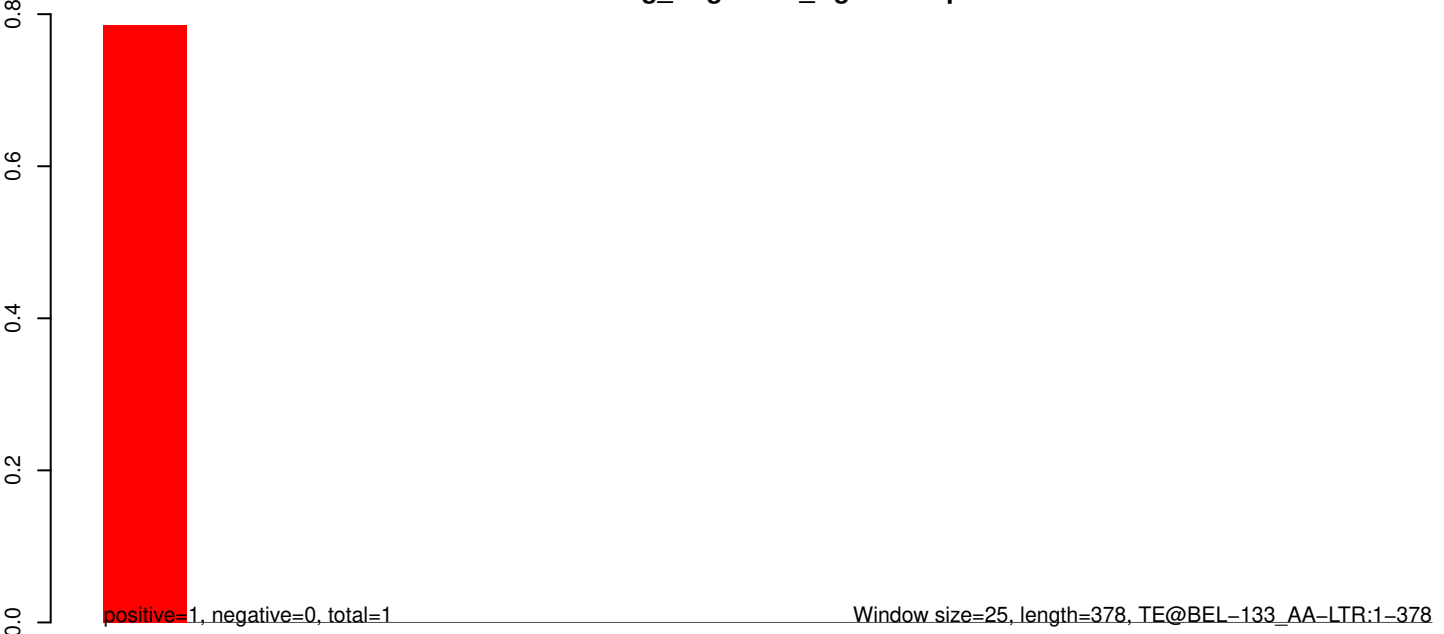
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



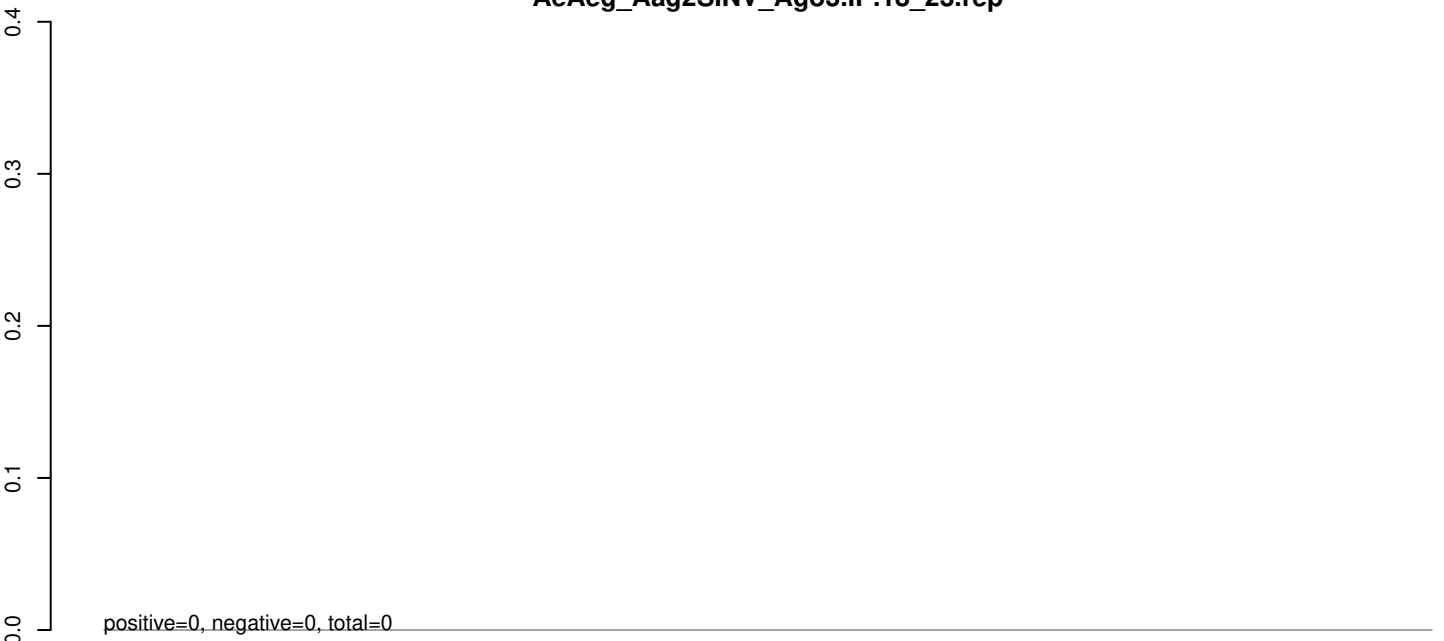
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



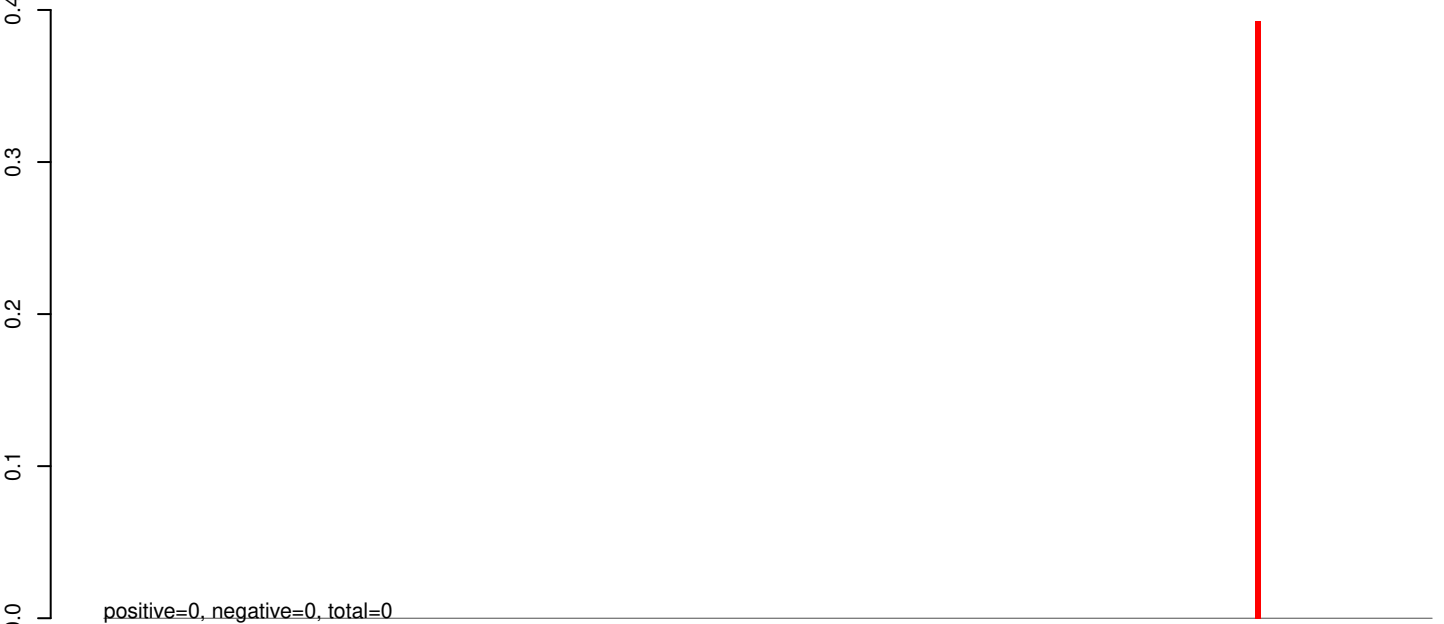
Window size=25, length=378, TE@BEL-133\_AA-LTR:1-378

100 200 300 400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



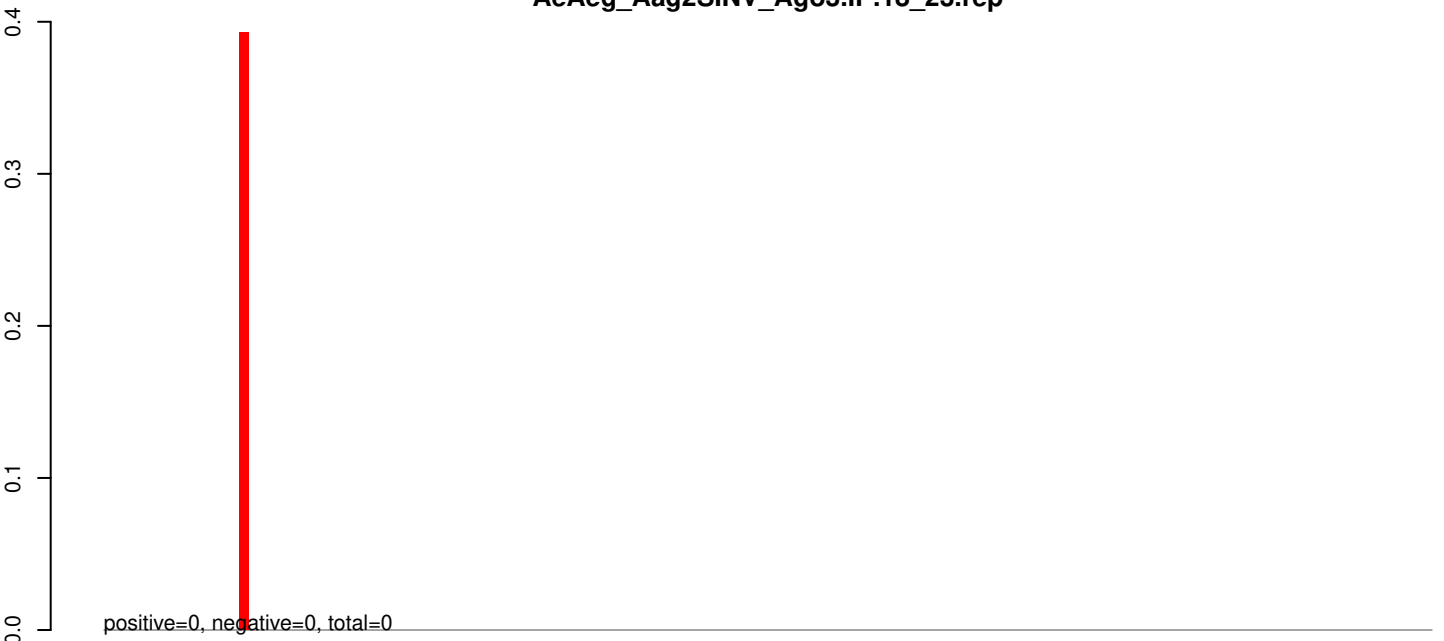
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



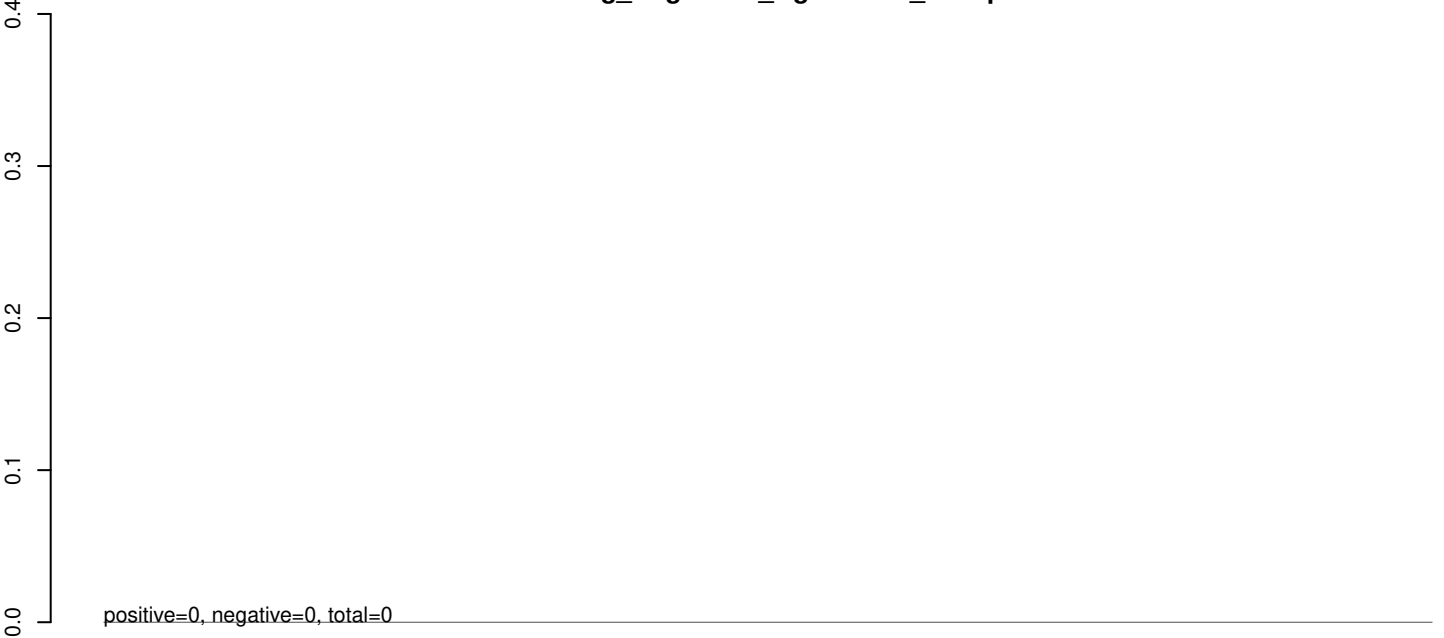
Window size=25, length=6567, TE@BEL-130\_AA-LTR-I:1-6567

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



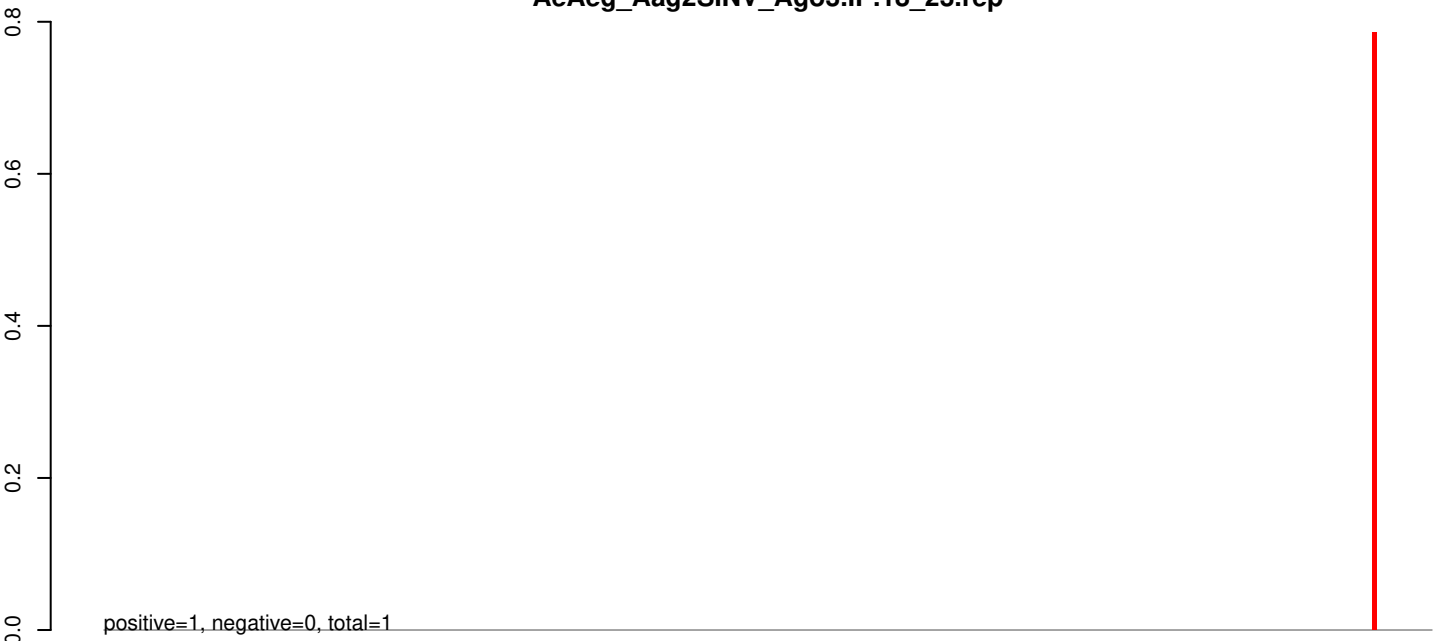
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



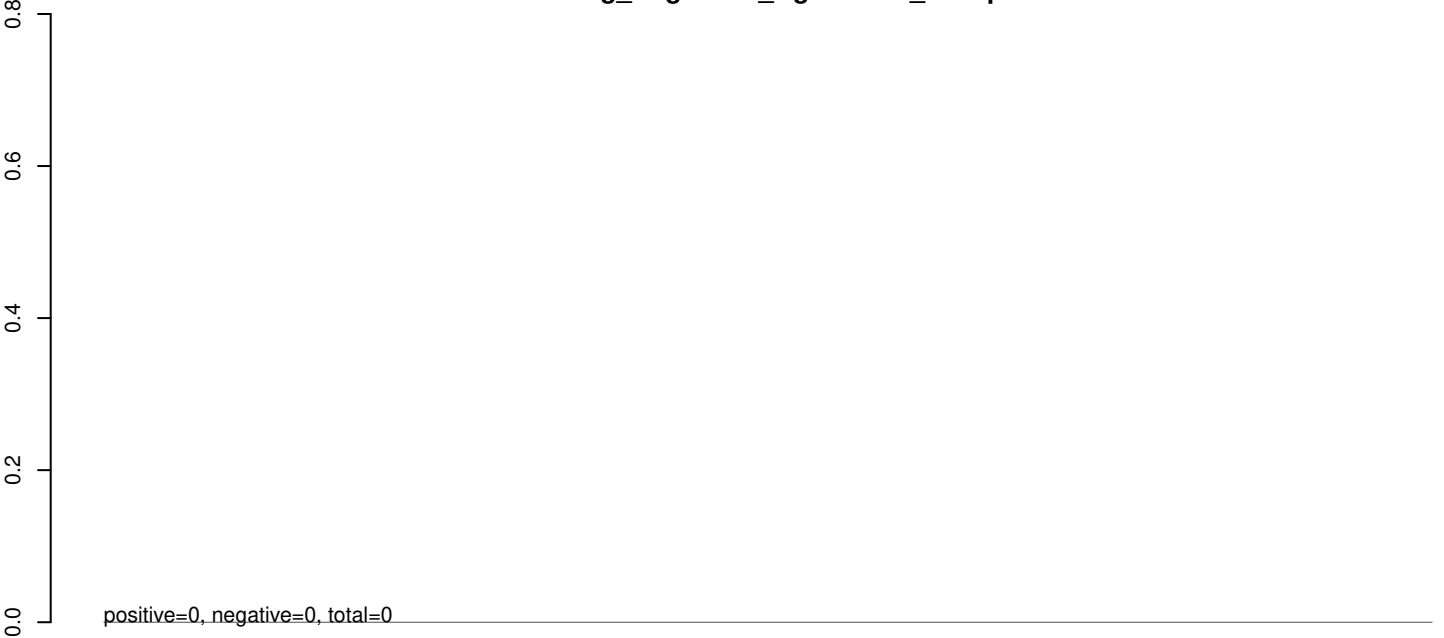
Window size=25, length=3664, TE@BEL-128\_AA-LTR-I:1-3664

0 1000 2000 3000

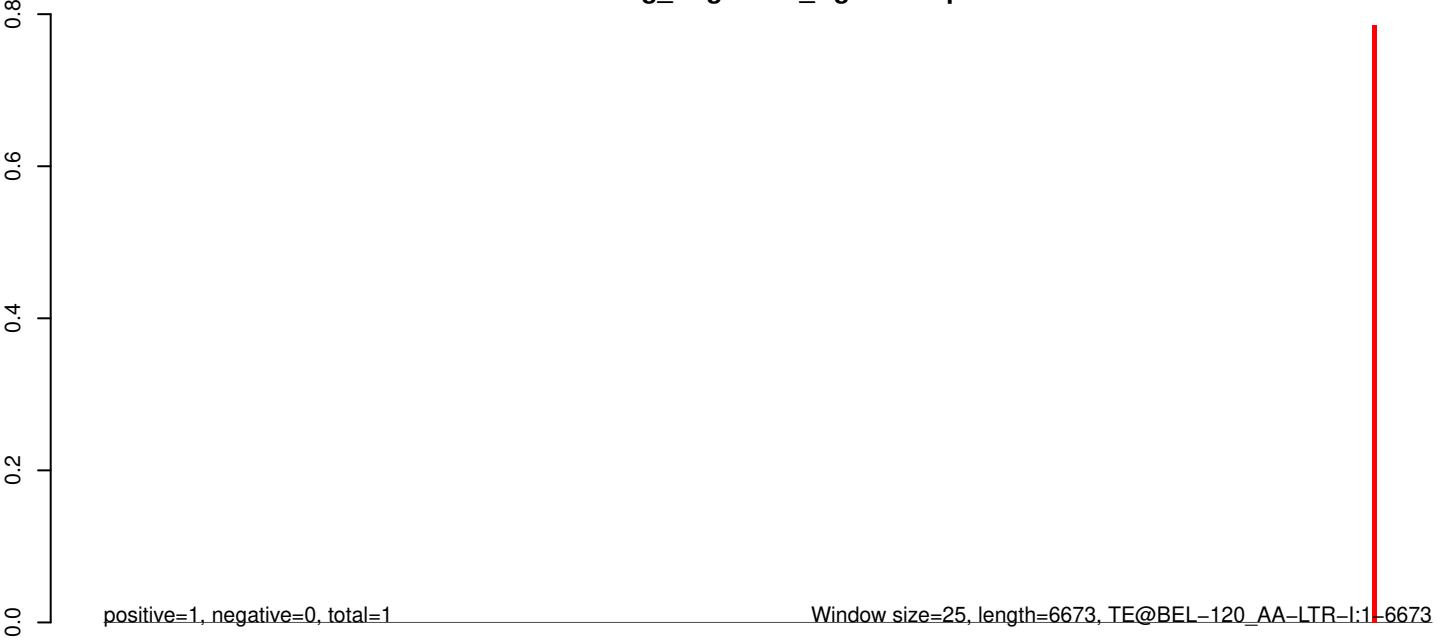
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

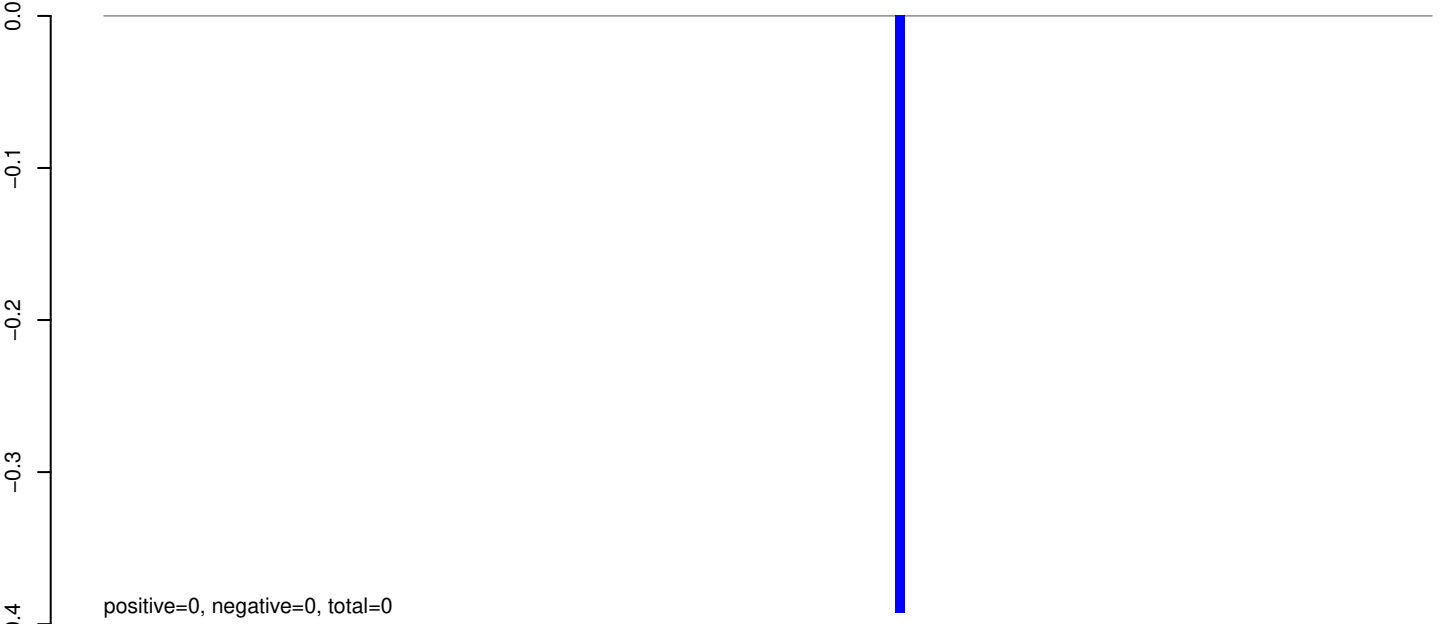


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

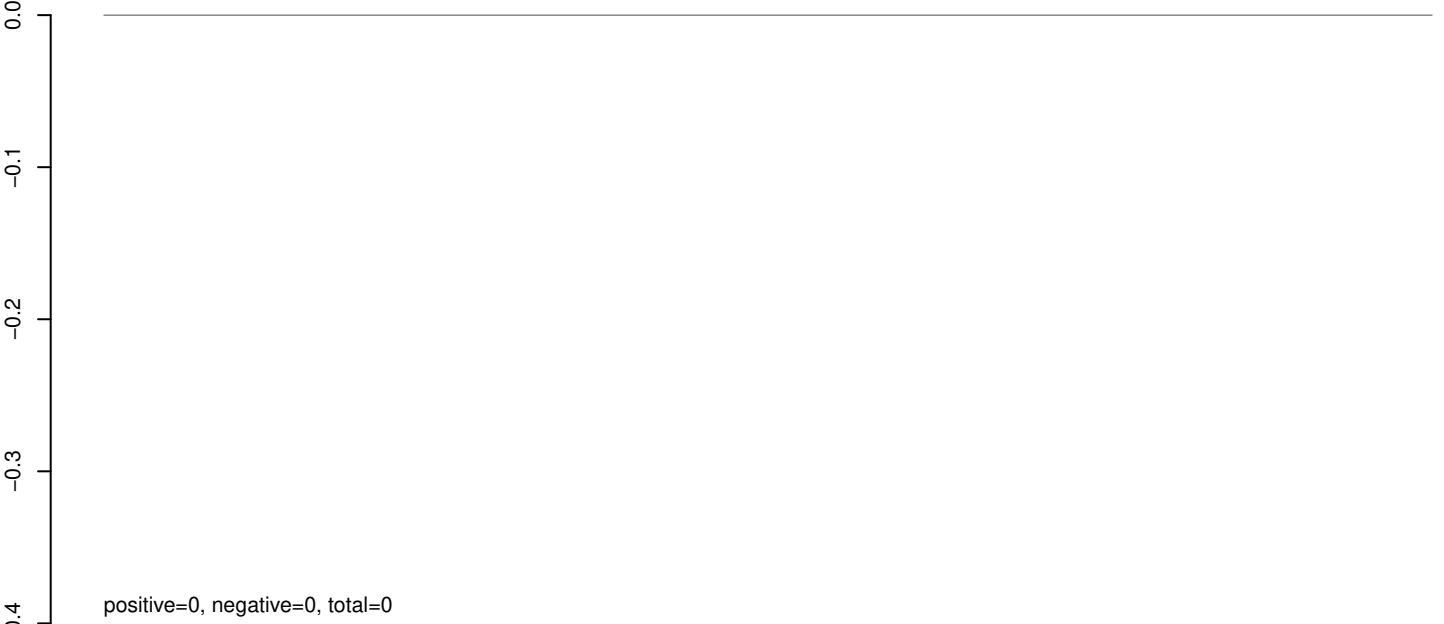


0 1000 2000 3000 4000 5000 6000

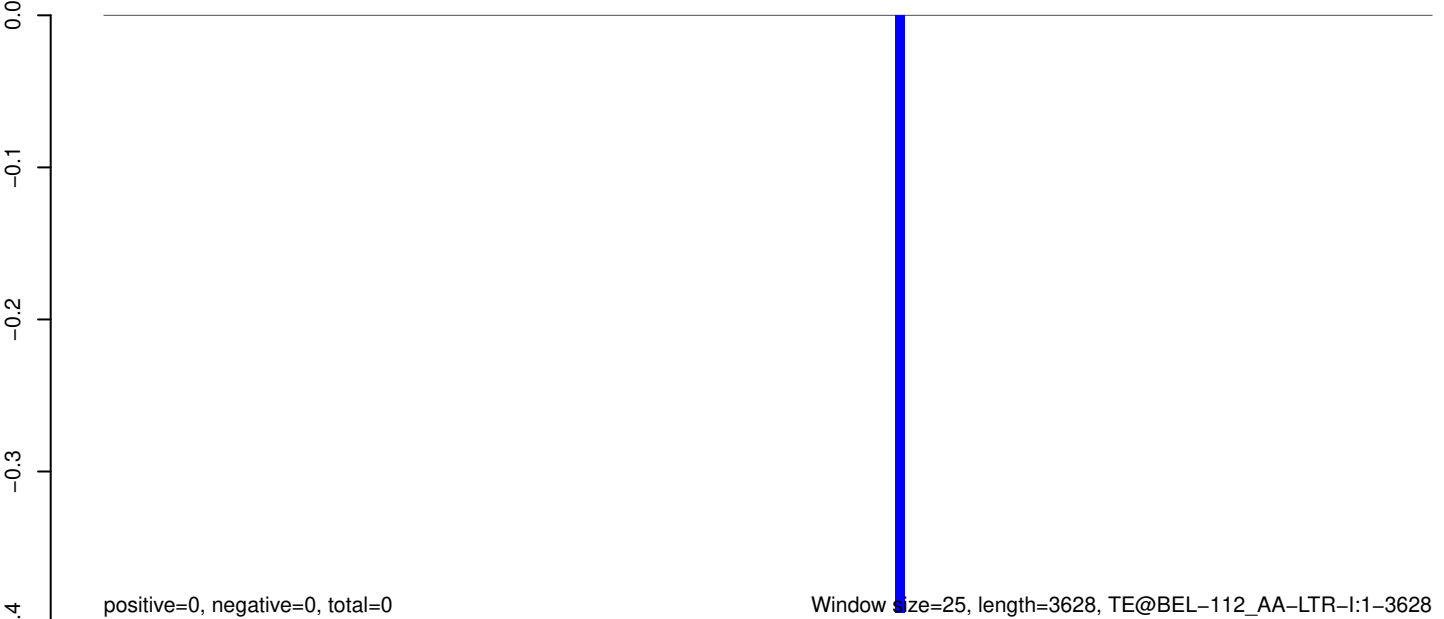
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

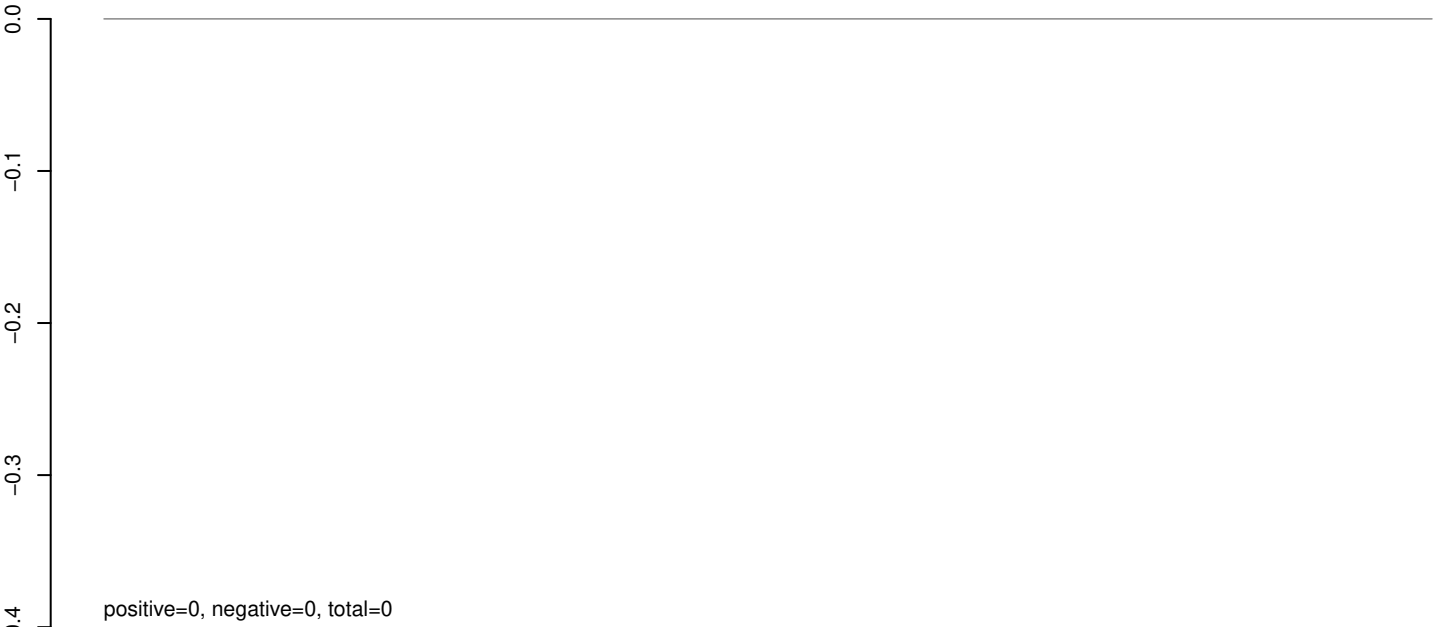


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

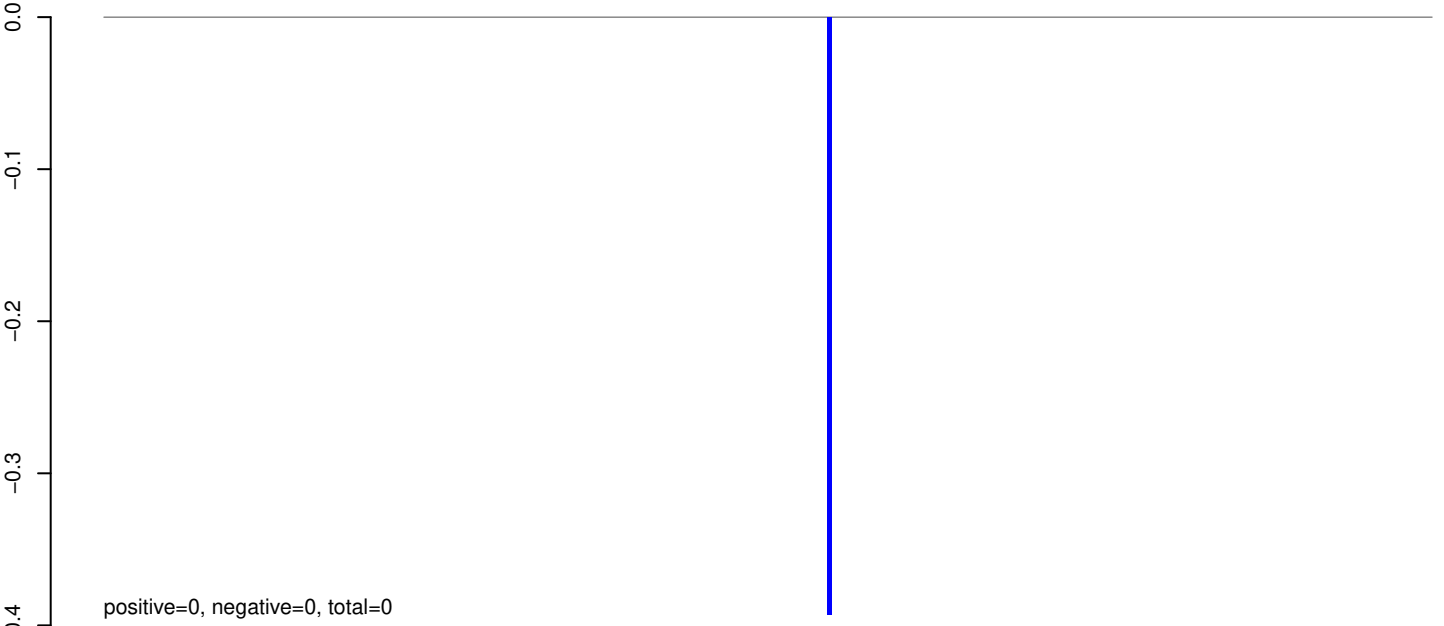


0 1000 2000 3000

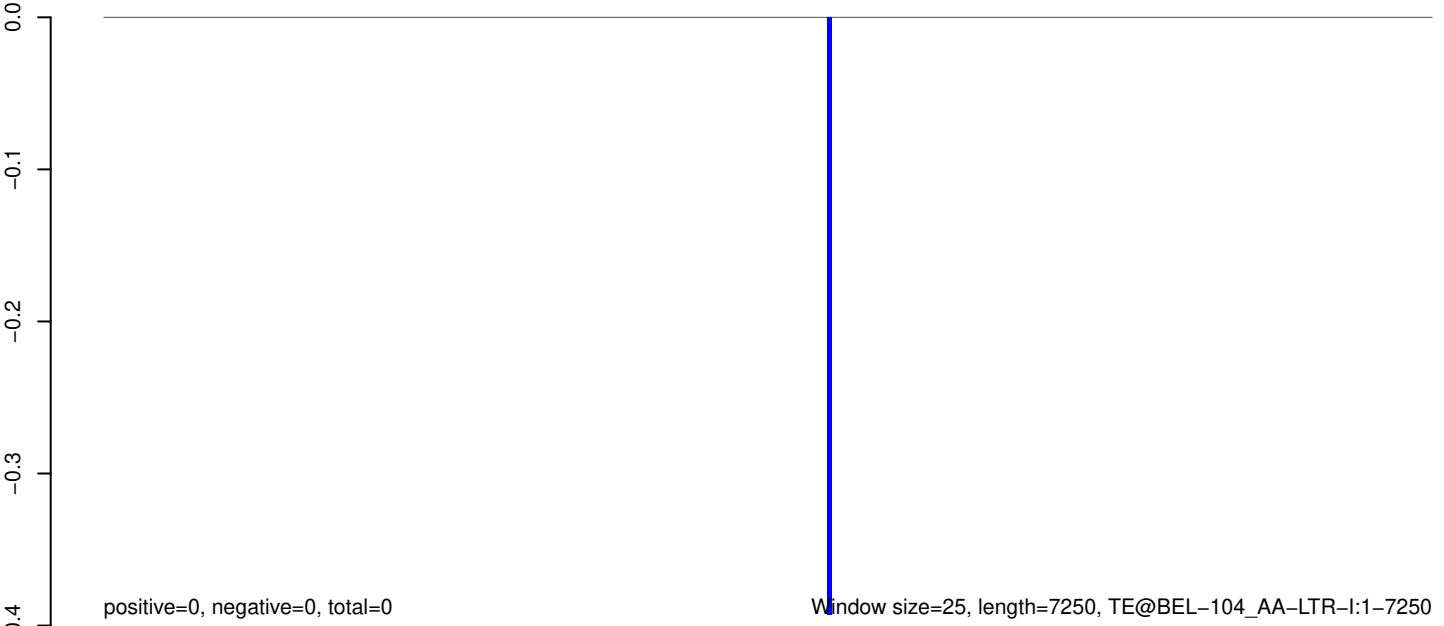
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 2000 4000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**

positive=0, negative=0, total=0

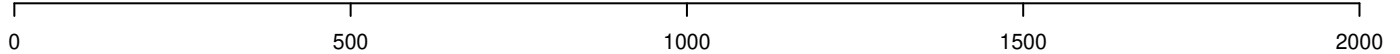
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Ago3.IP.rep**

positive=0, negative=0, total=0

Window size=25, length=1968, TE@AF208673.1:1-1968



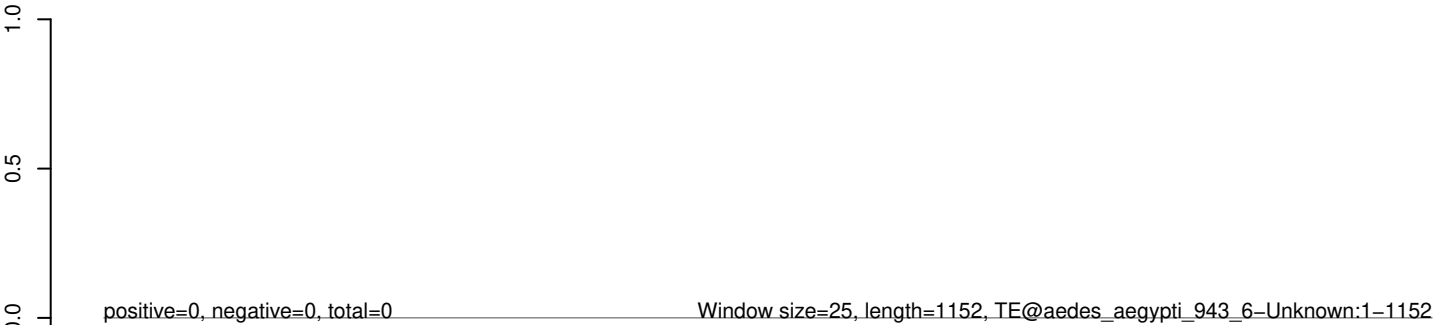
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





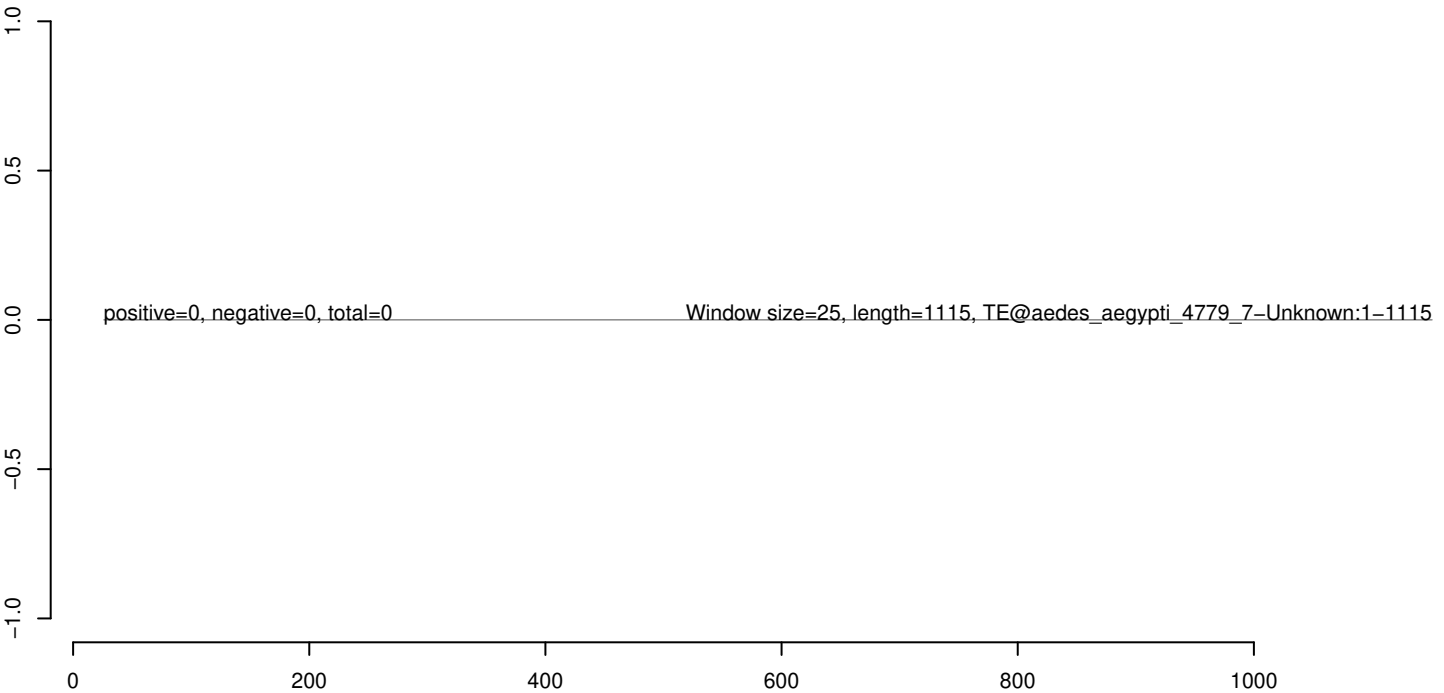
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



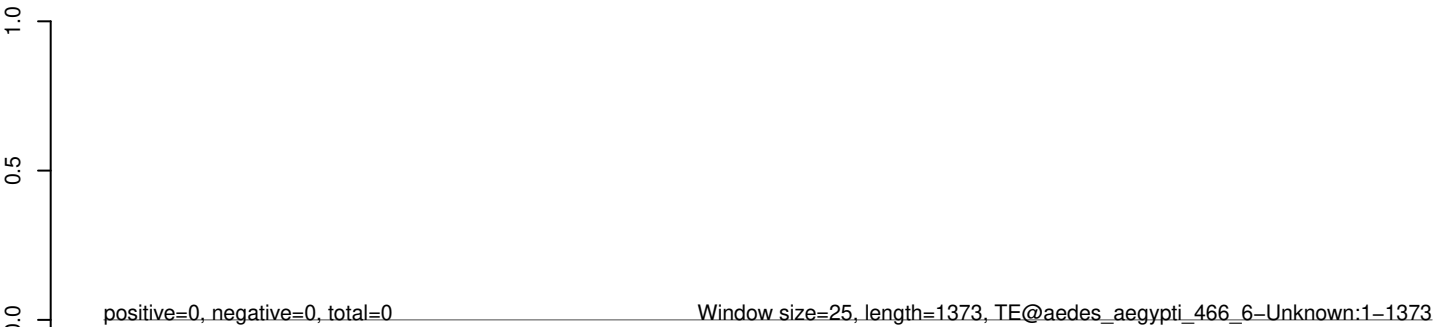
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



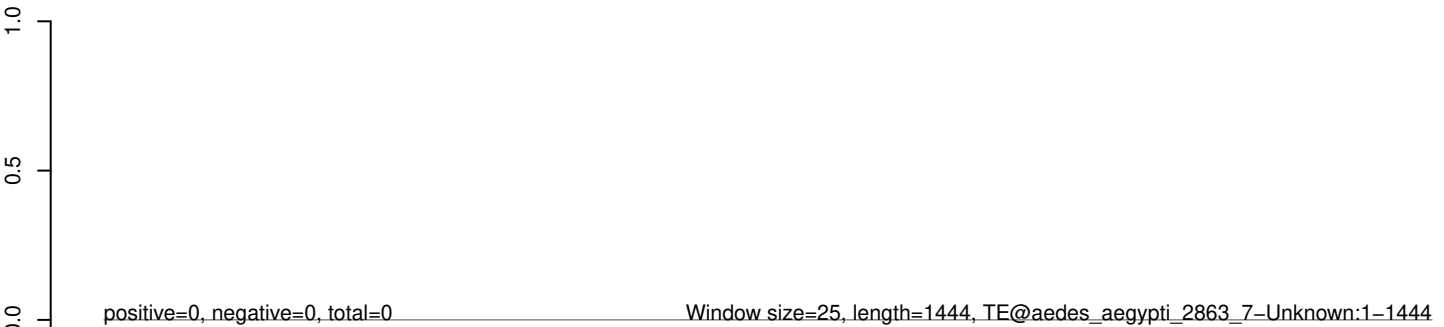
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



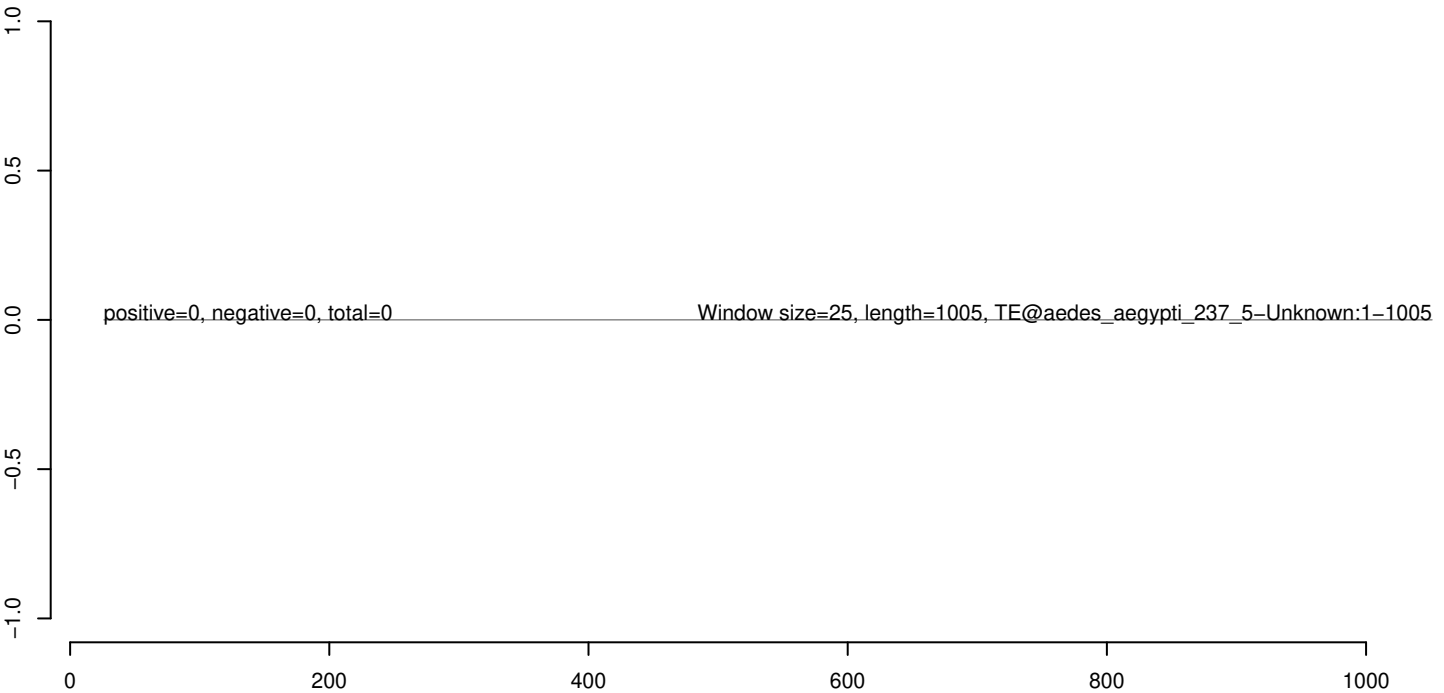
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



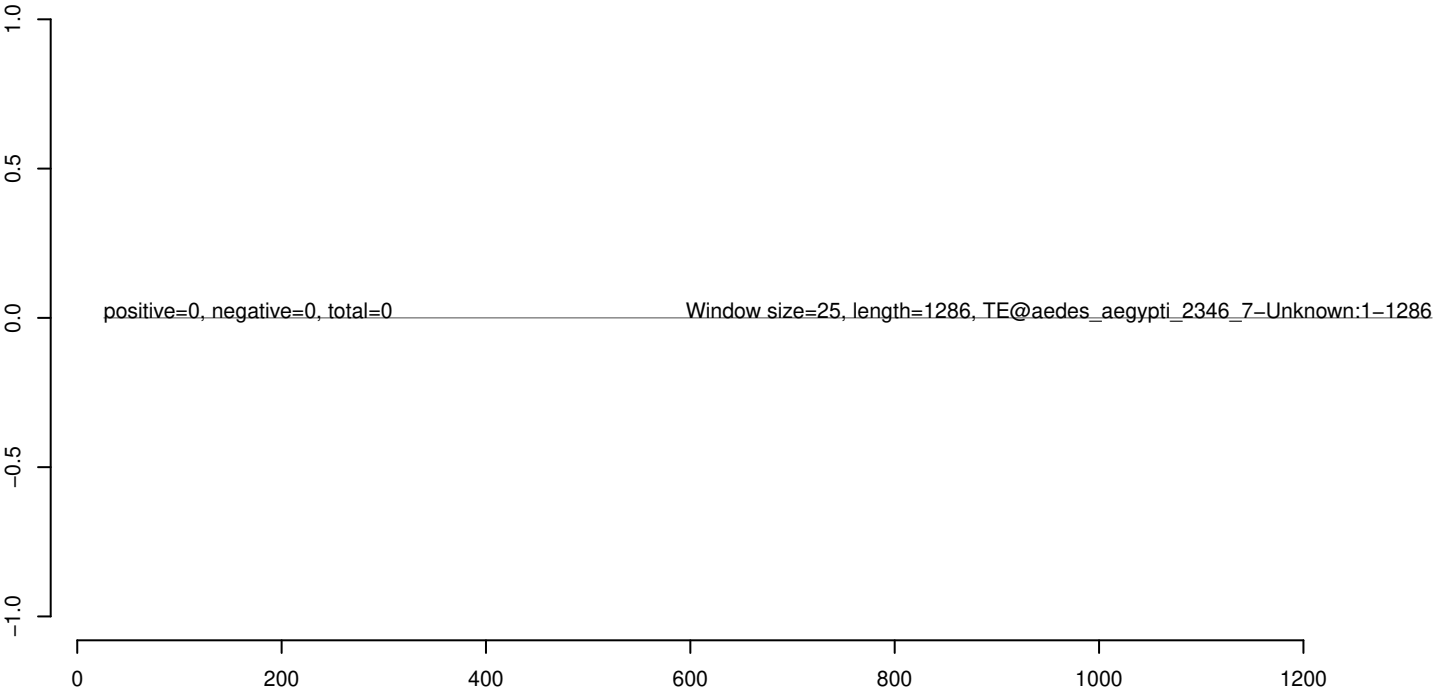
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



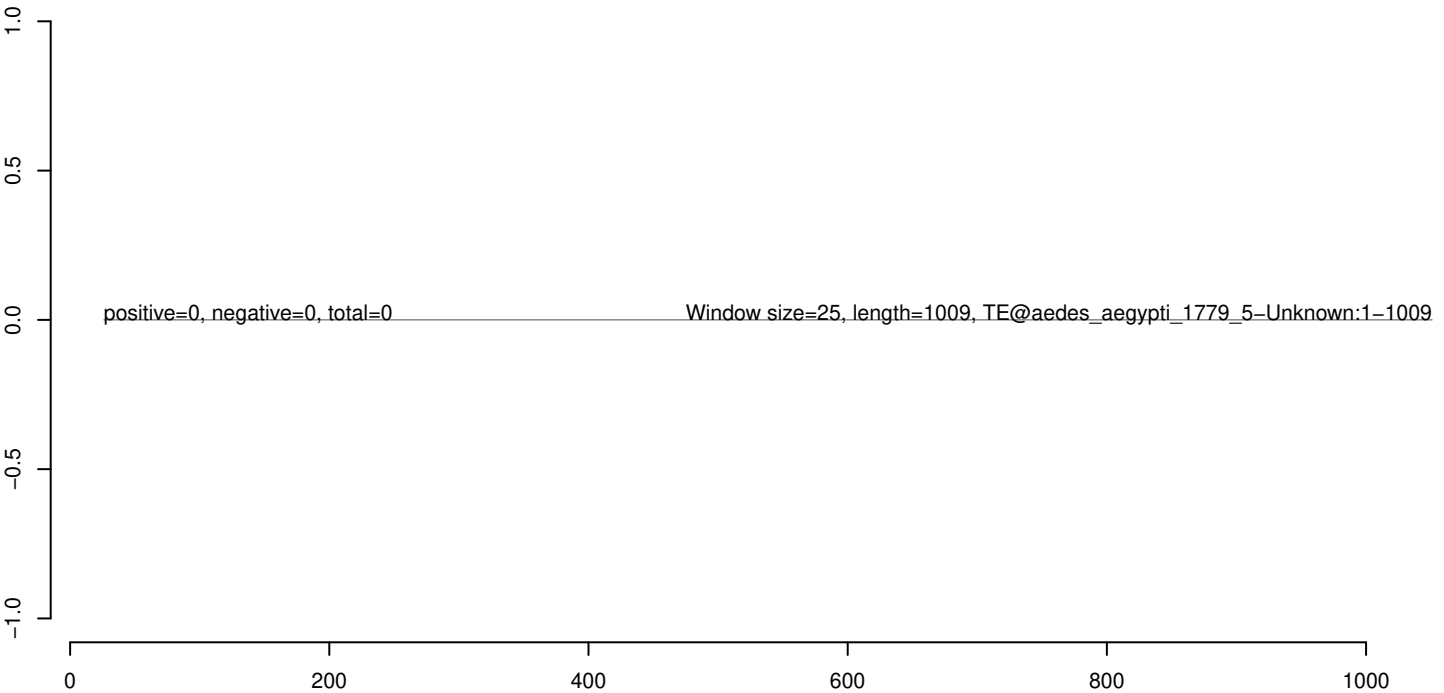
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



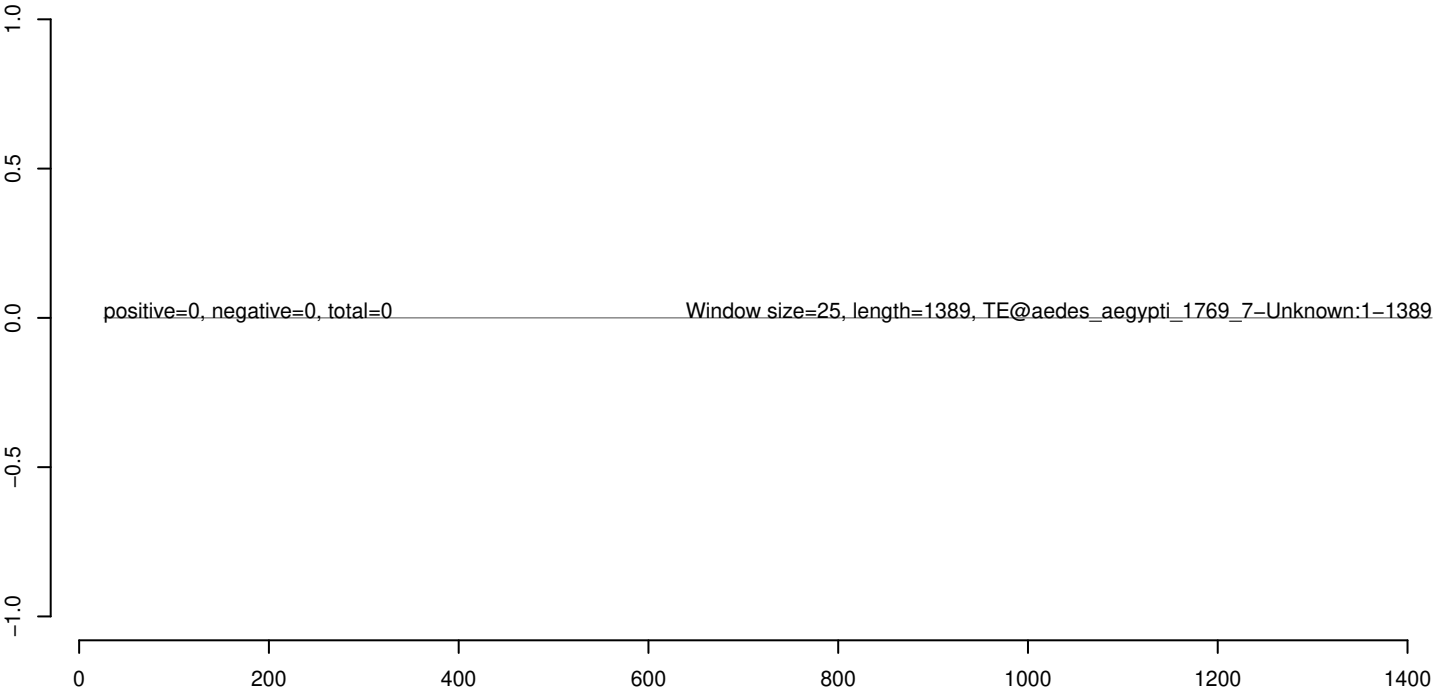
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



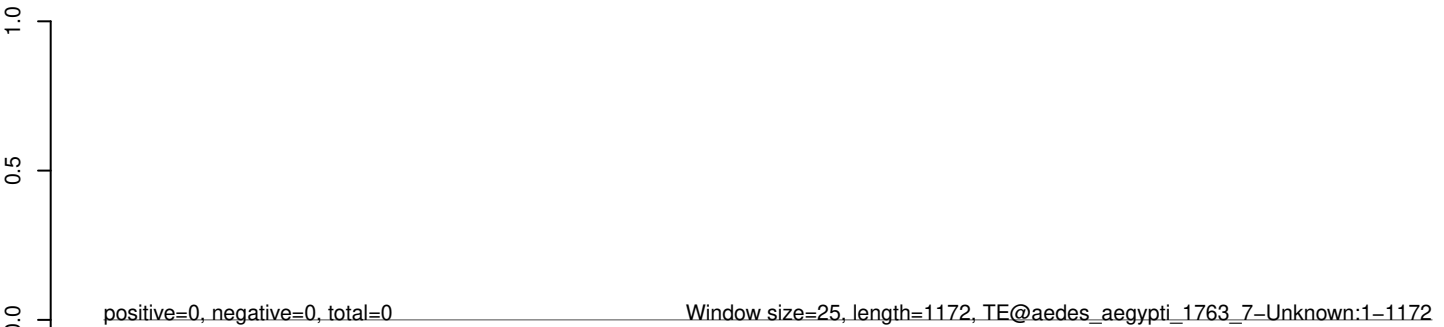
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





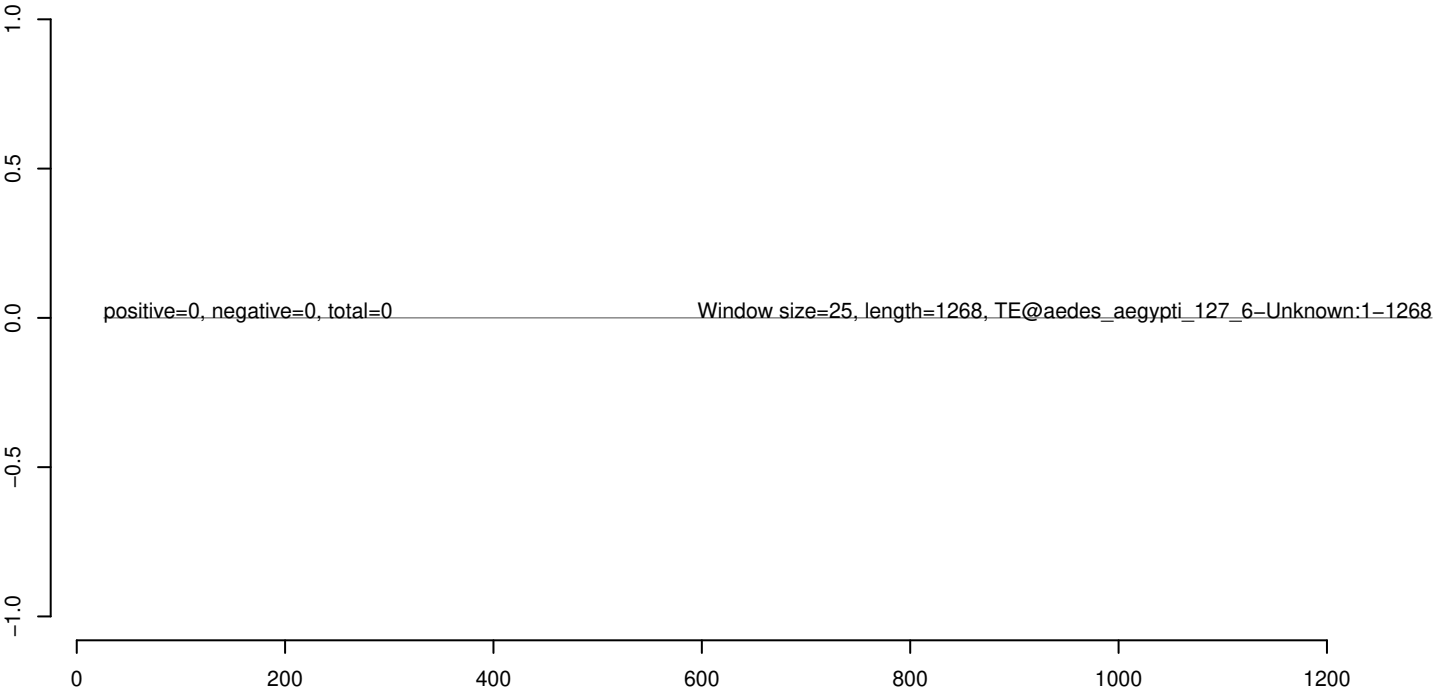
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



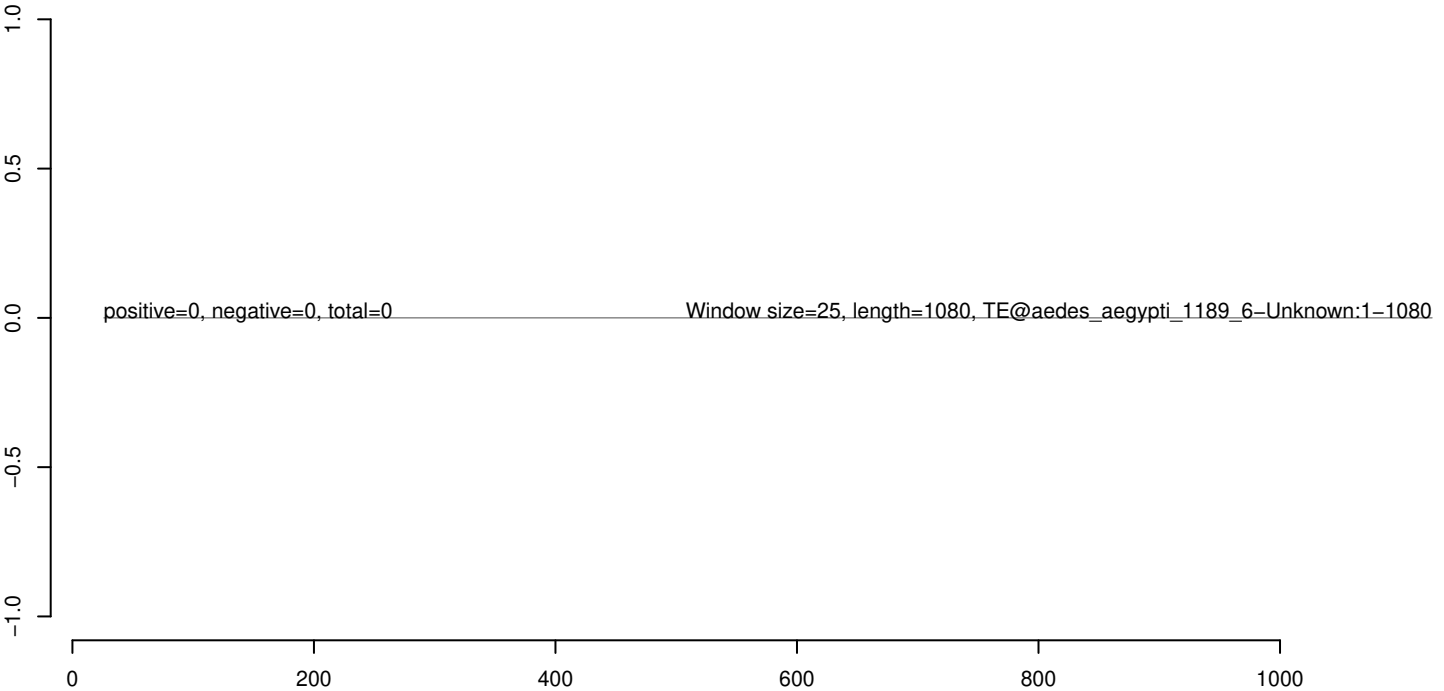
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



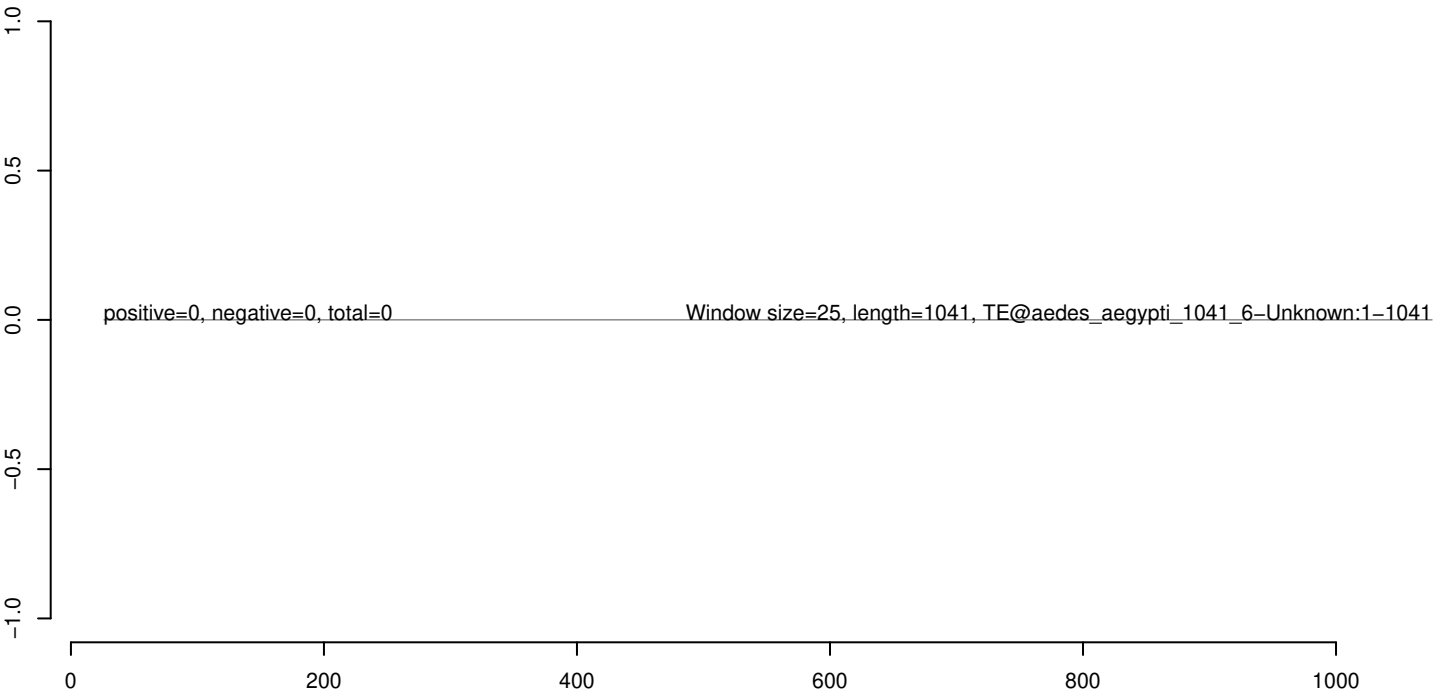
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



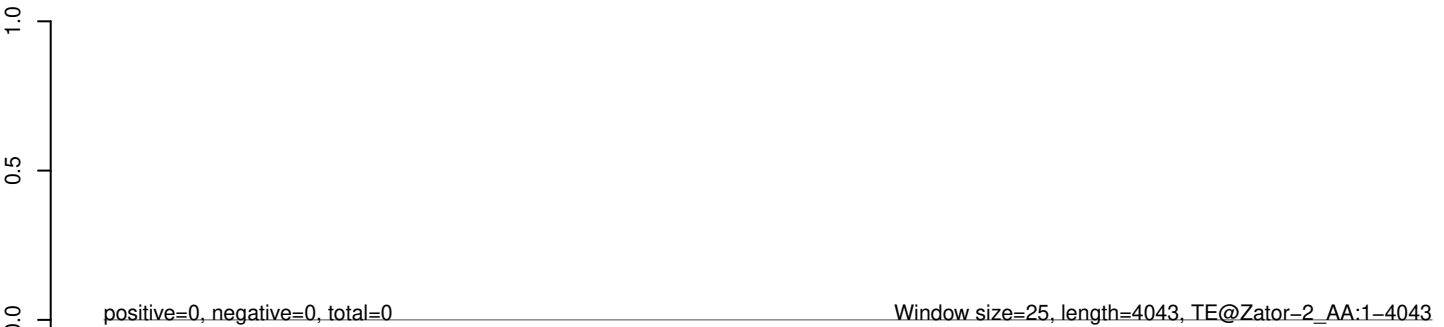
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



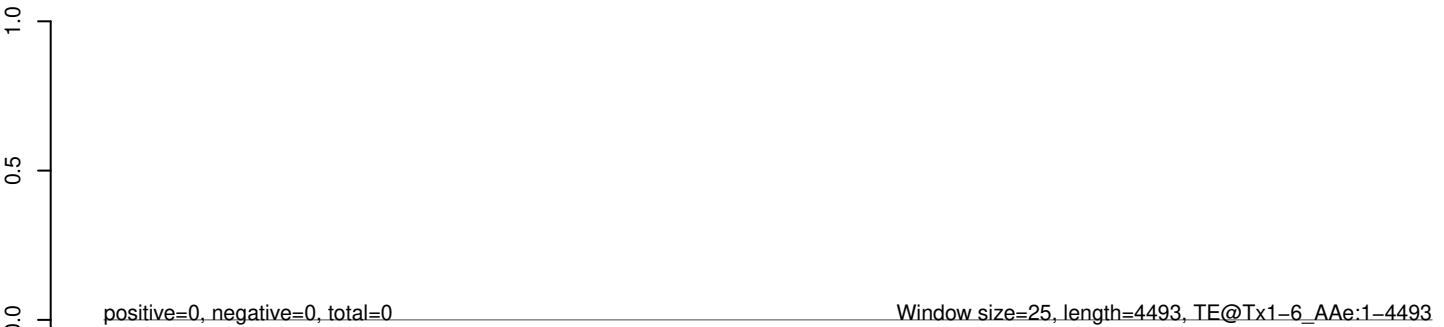
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



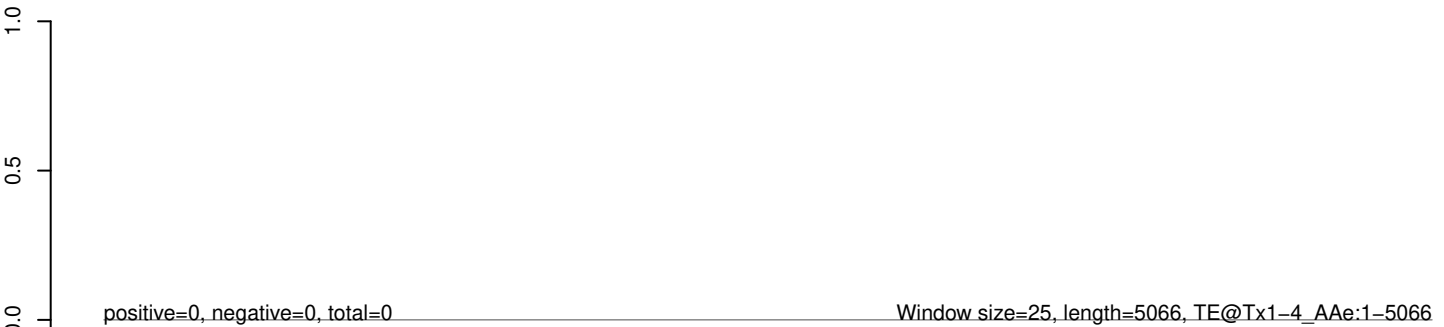
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



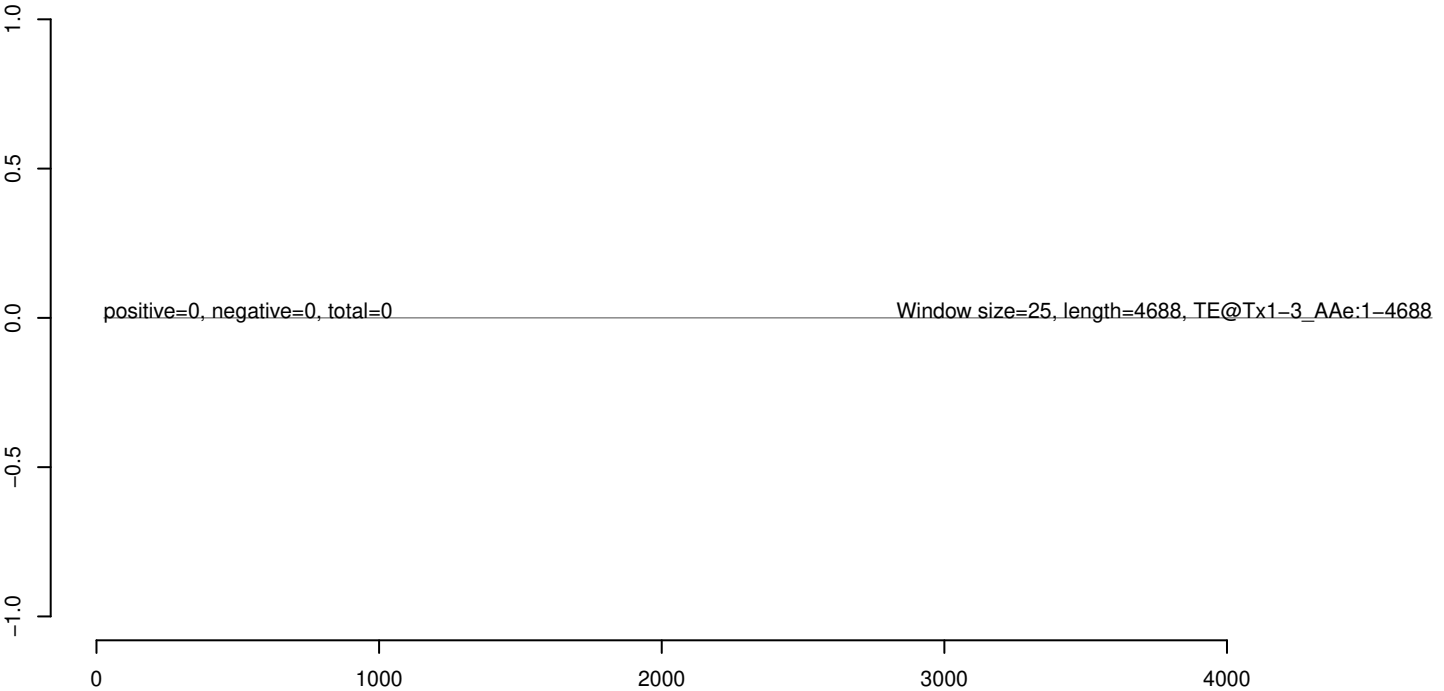
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





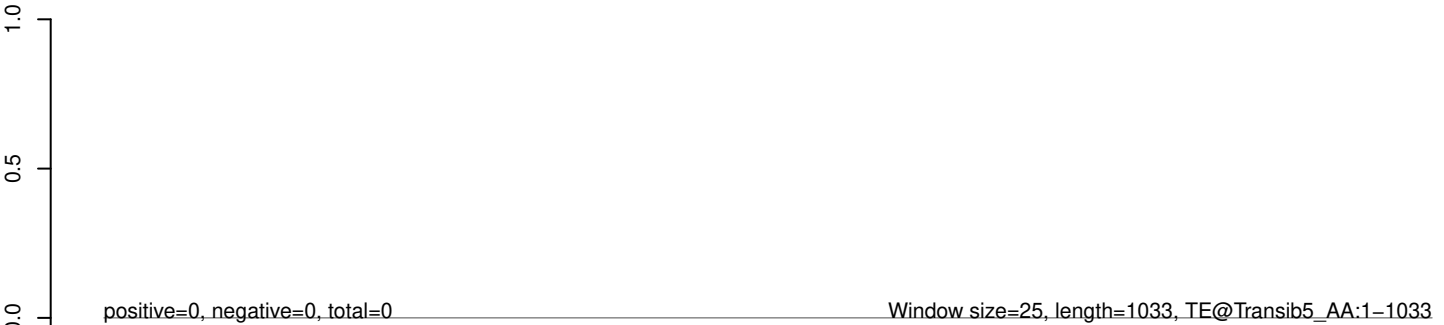
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



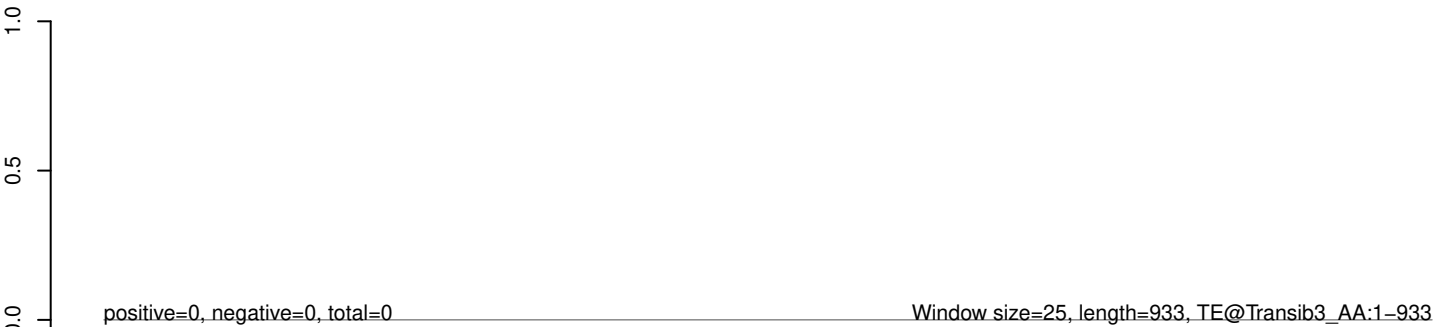
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



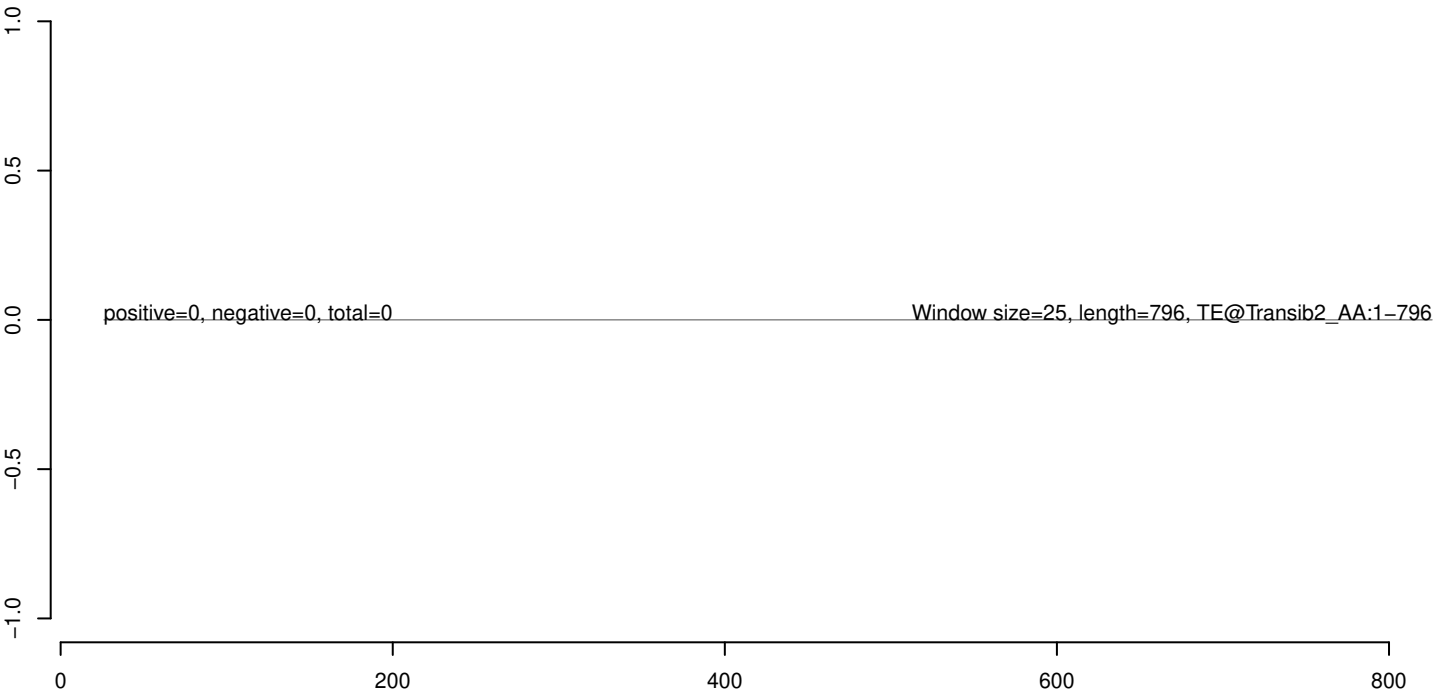
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



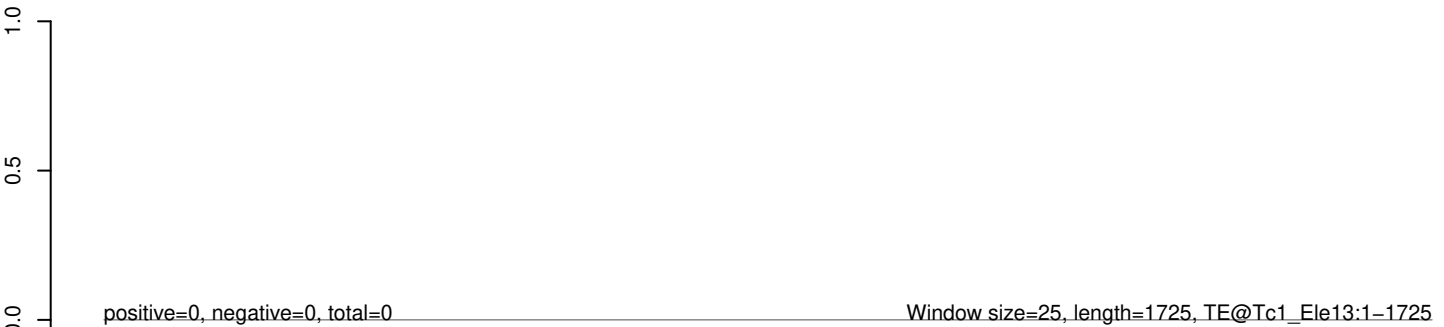
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



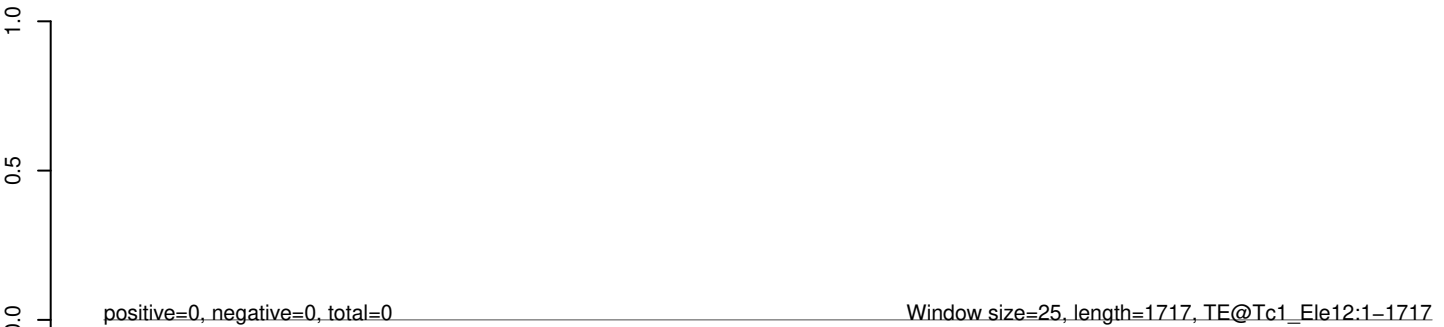
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

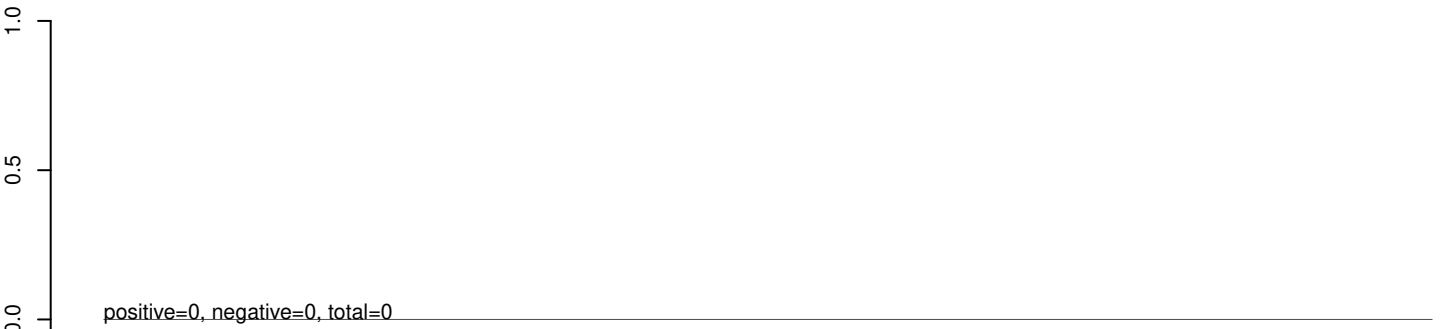


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

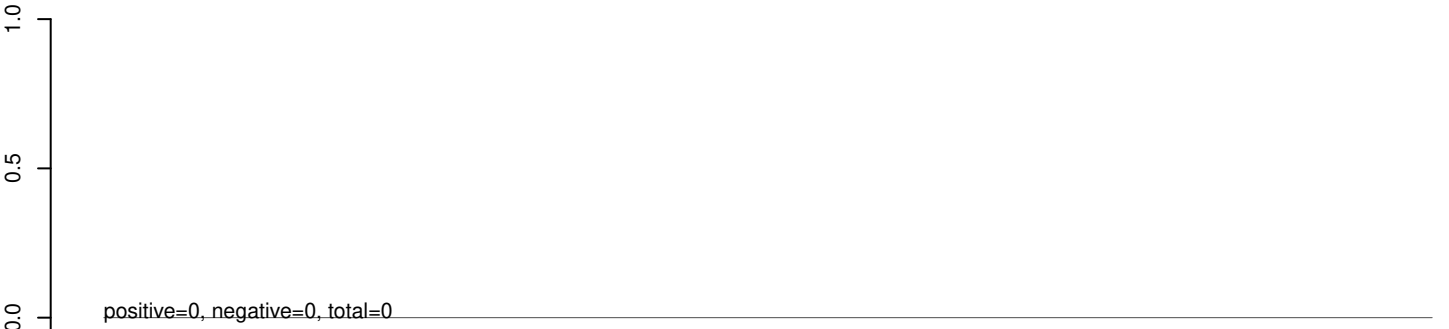


0 500 1000 1500 2000 2500

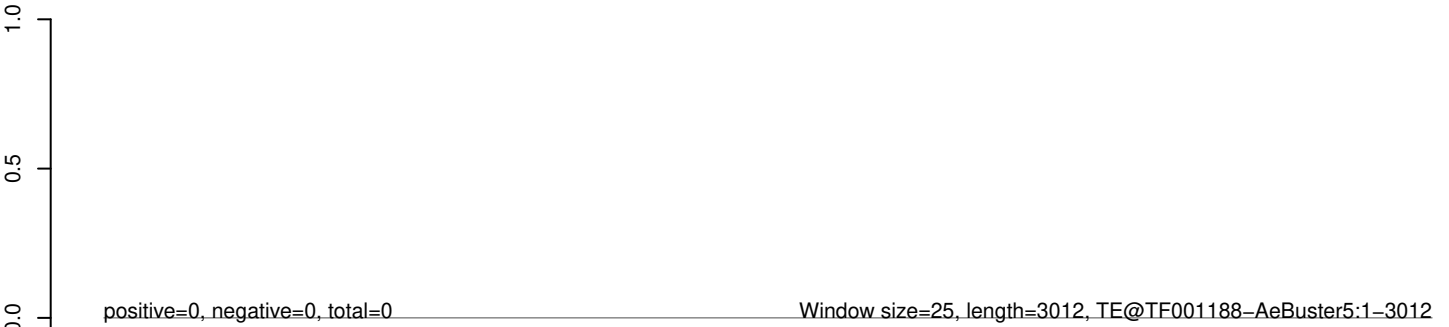
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





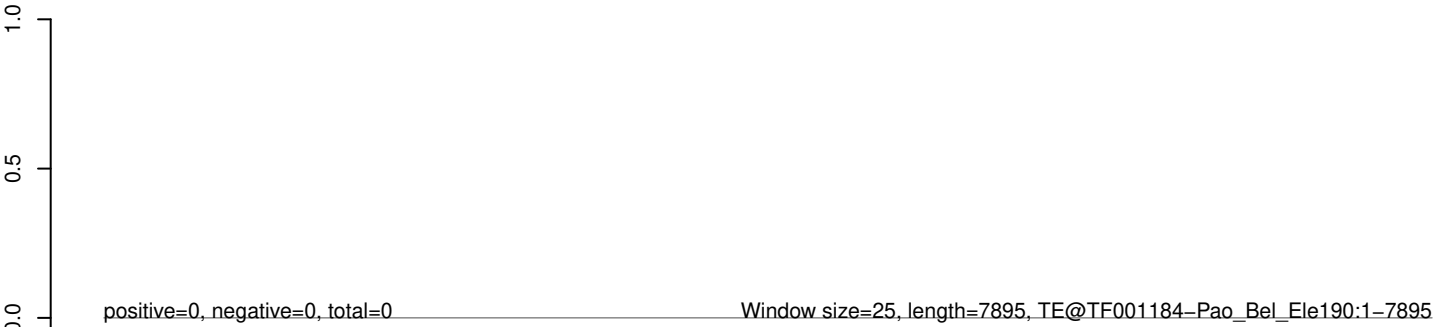
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



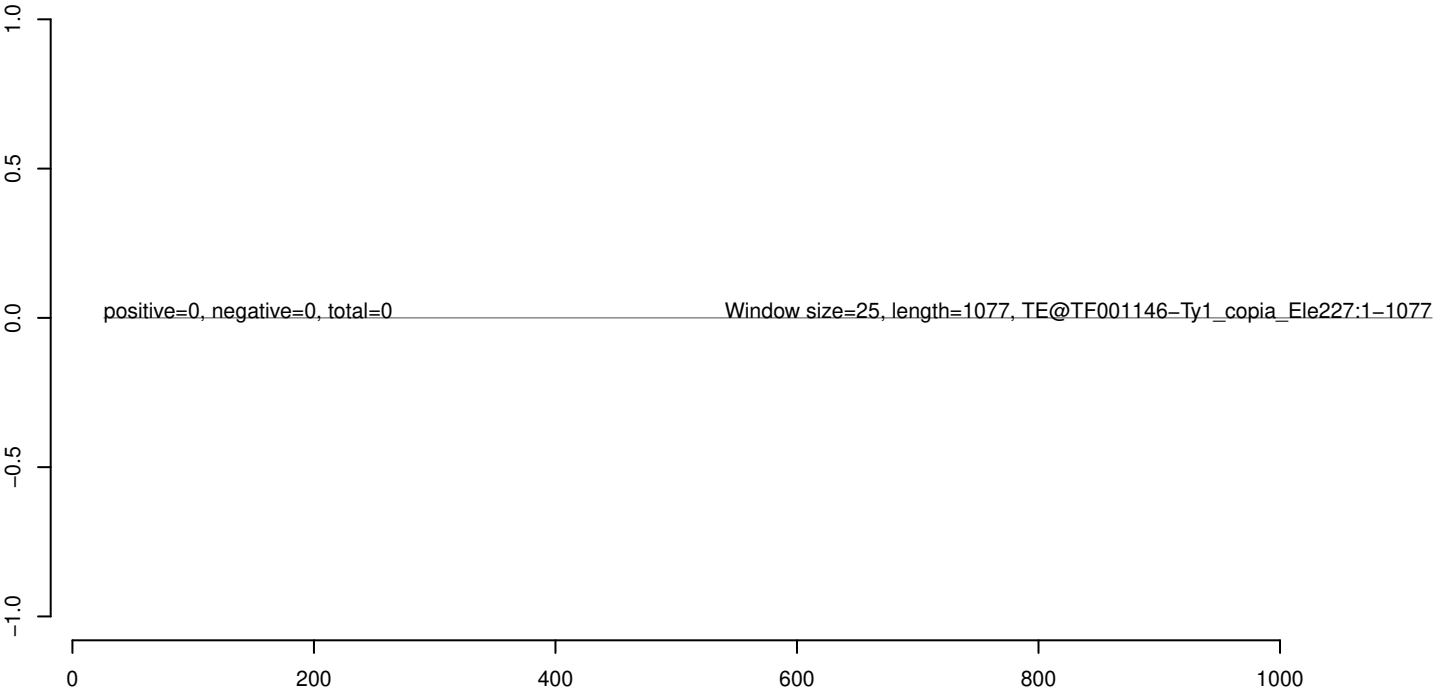
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



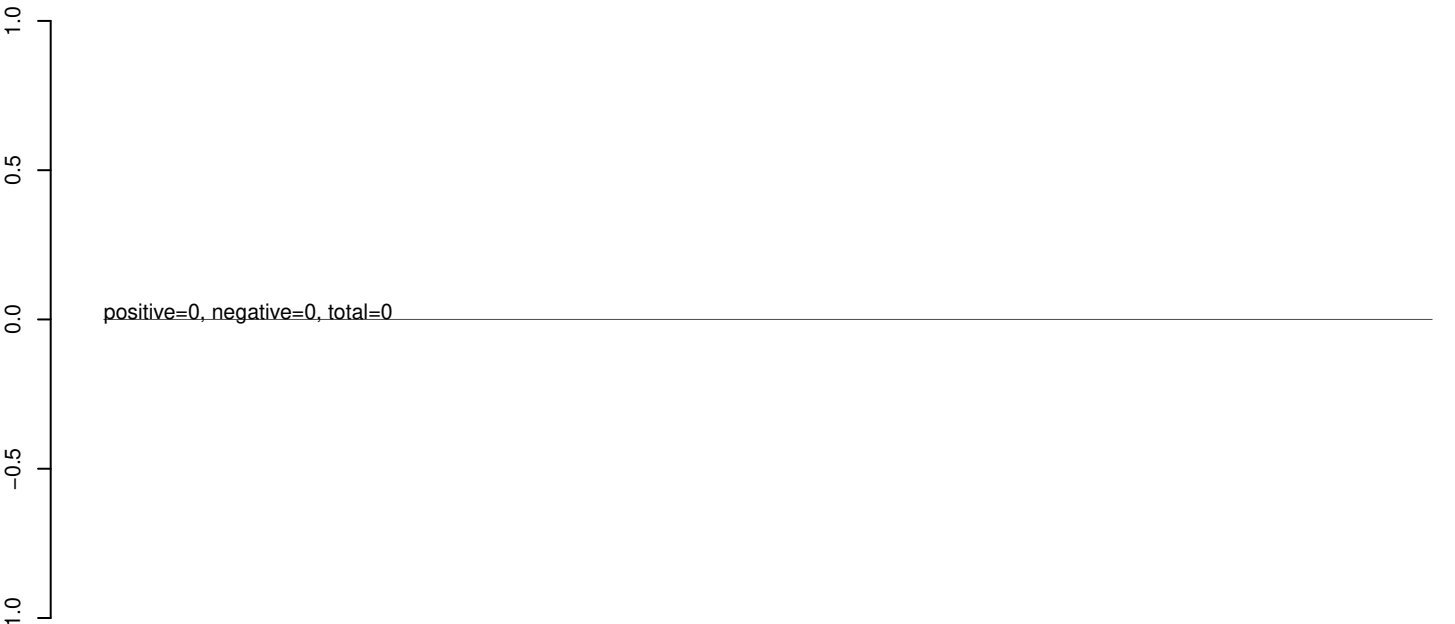
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



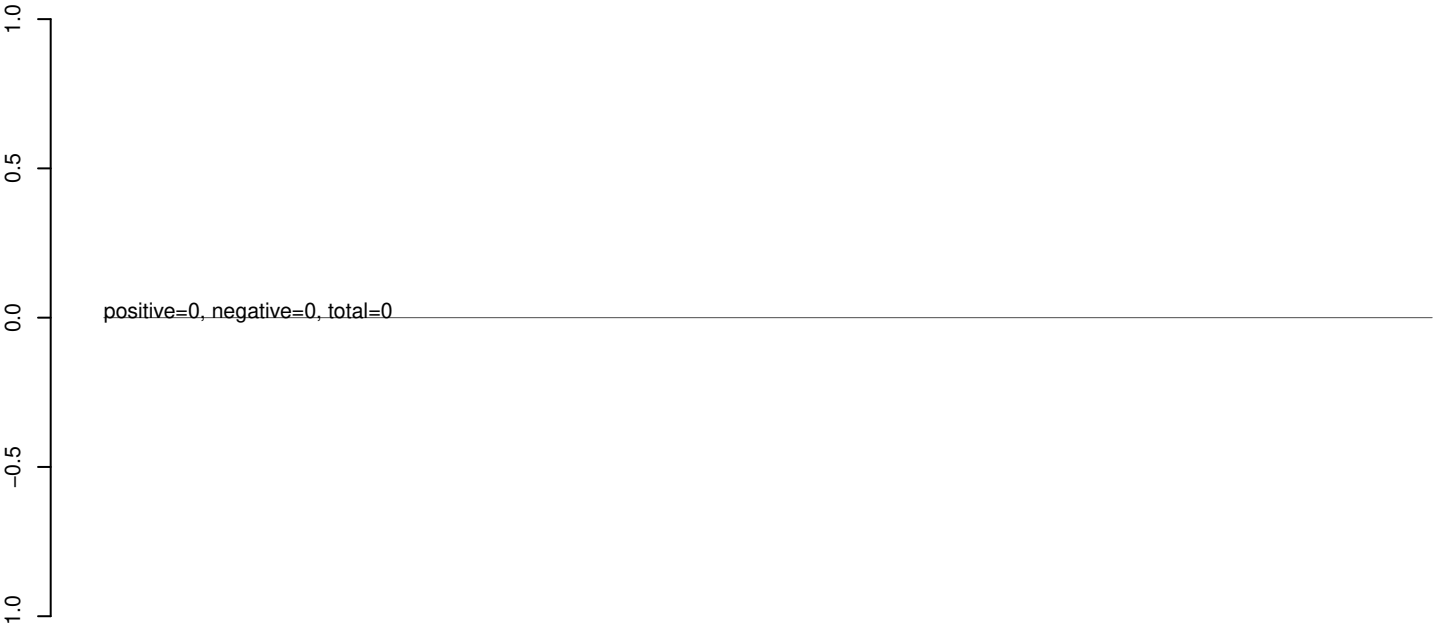
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



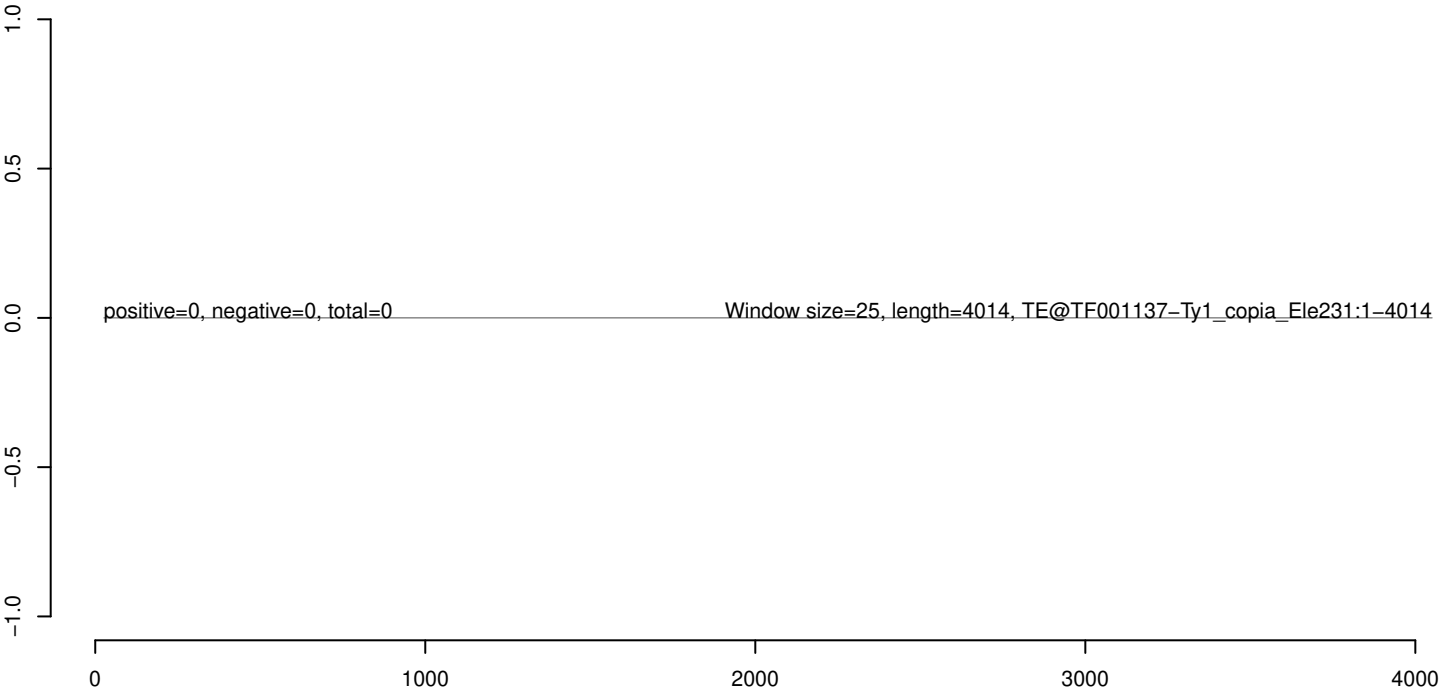
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



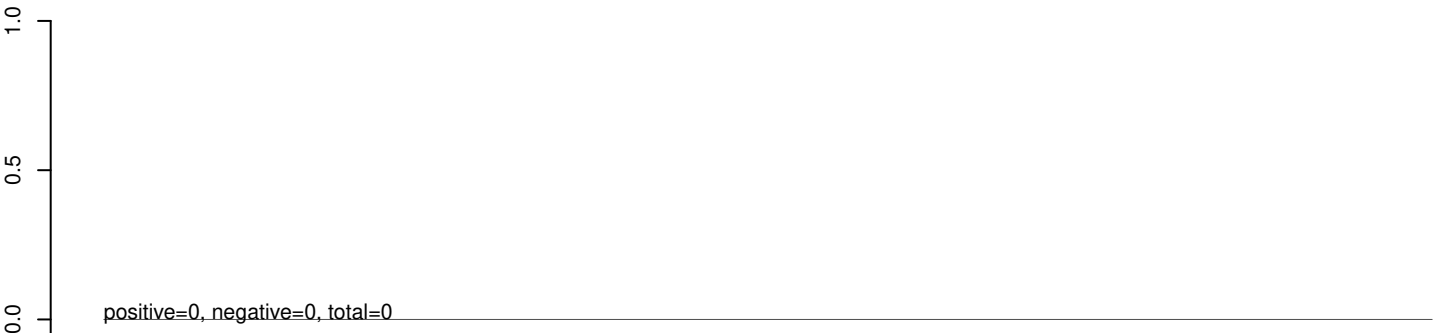
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



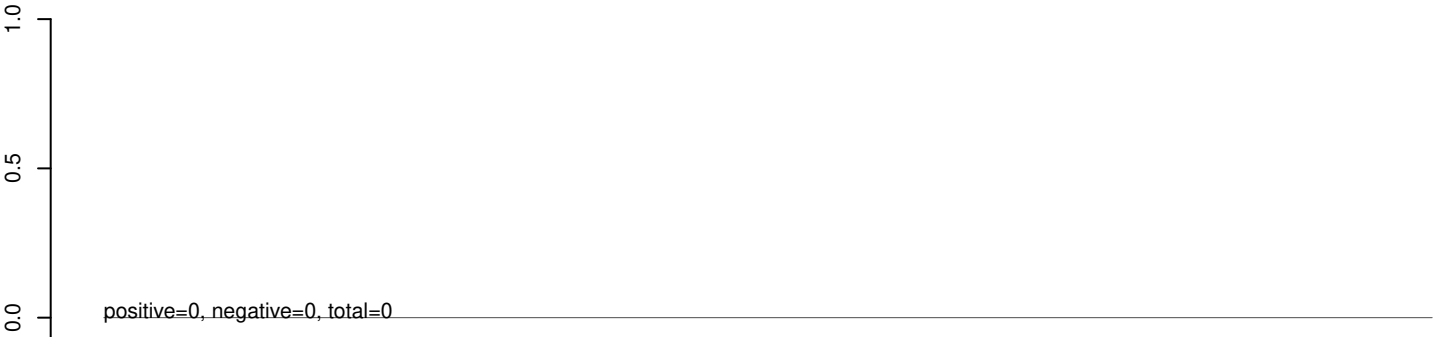
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



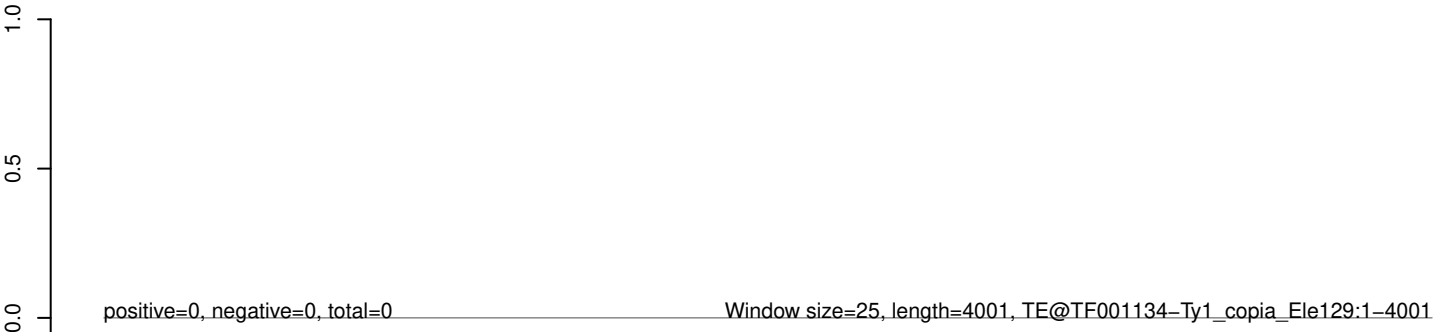
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



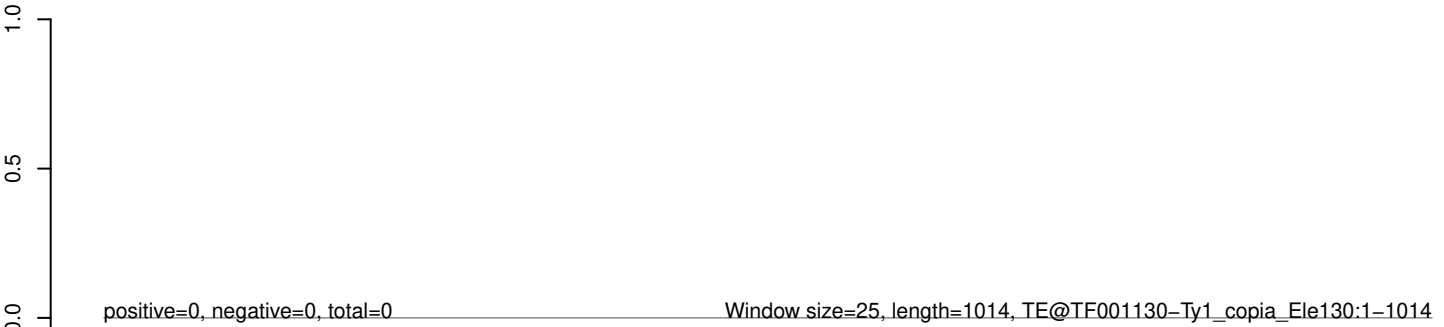
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



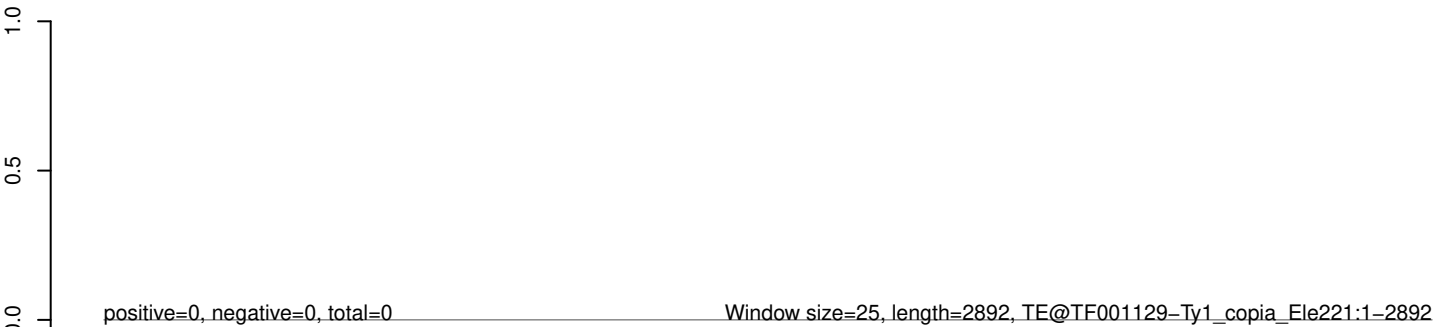
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





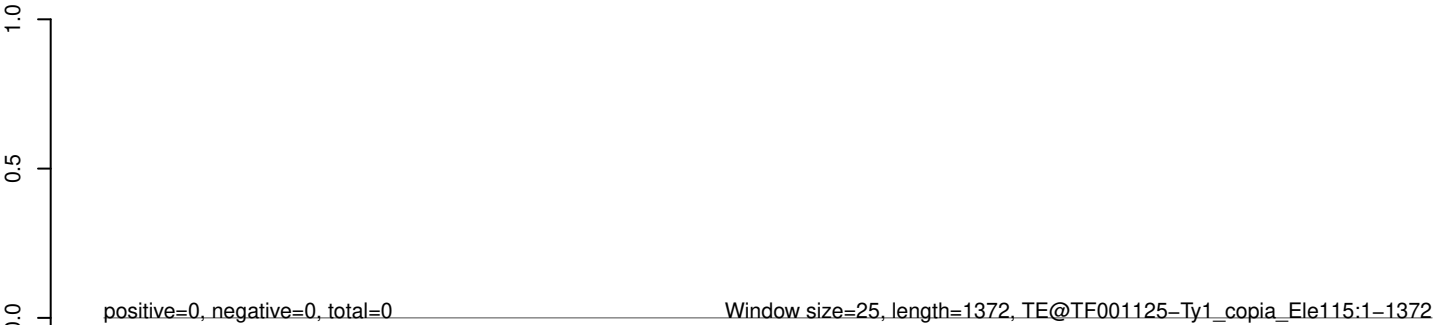
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



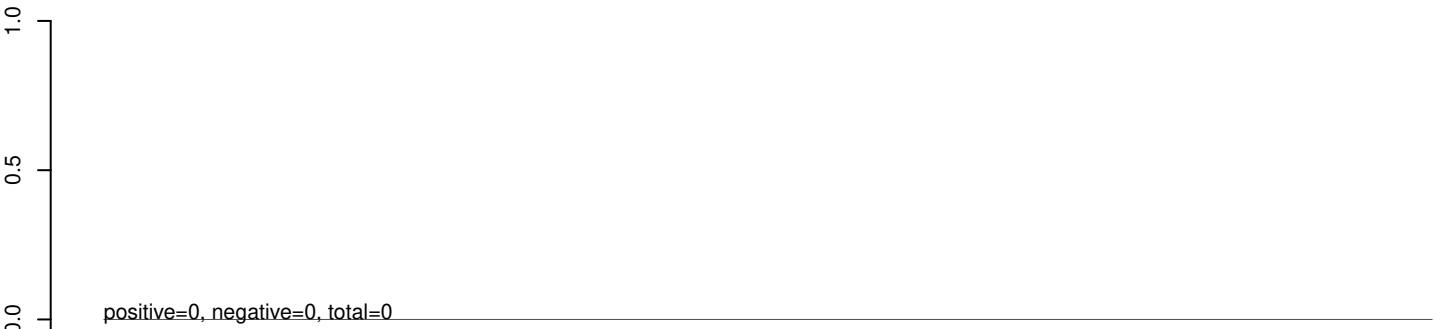
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



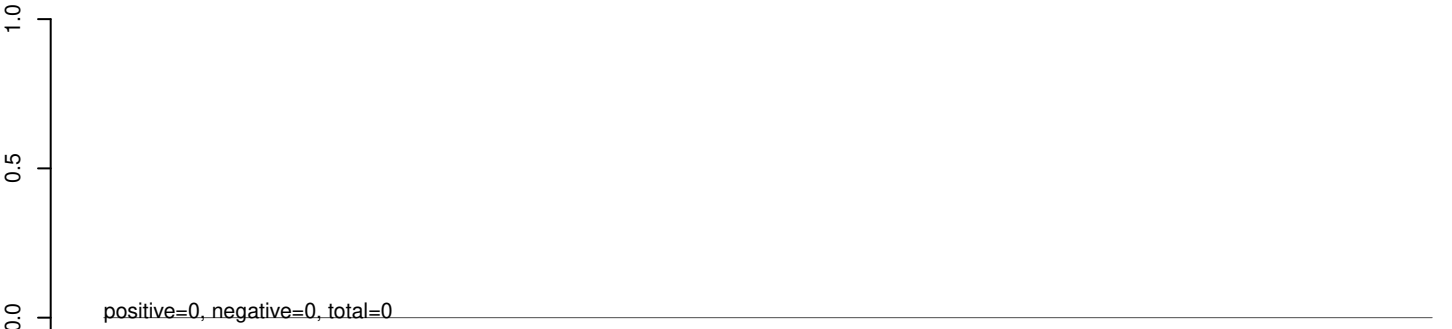
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



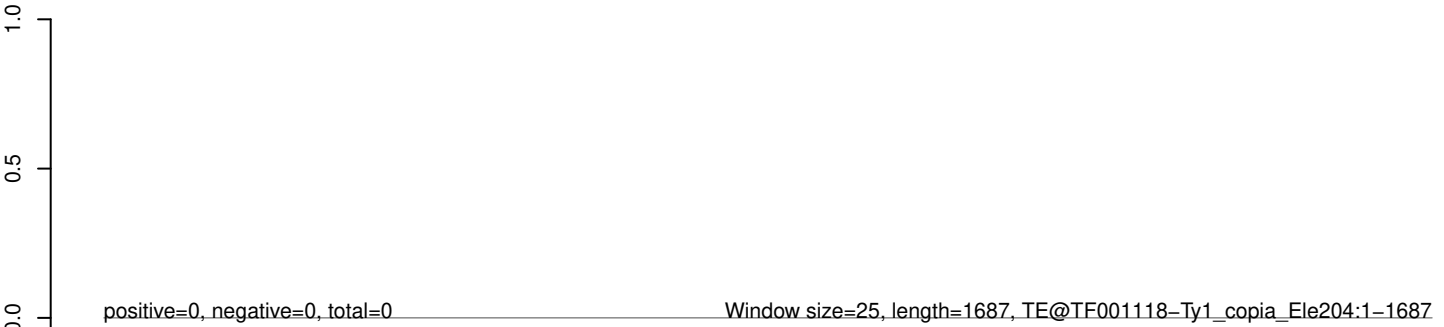
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



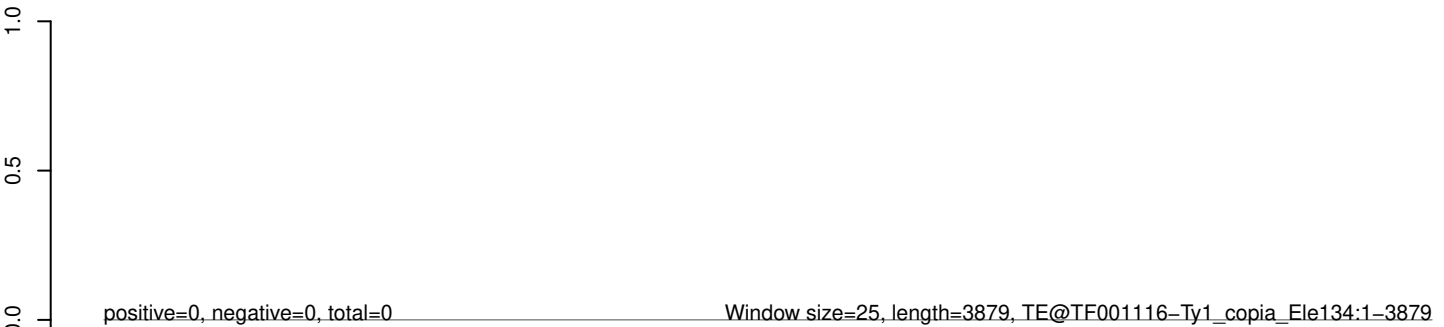
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

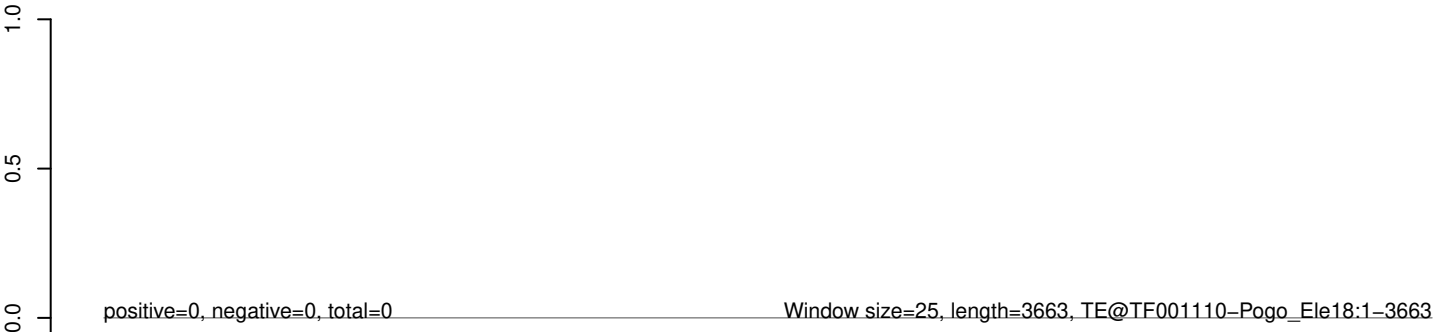
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



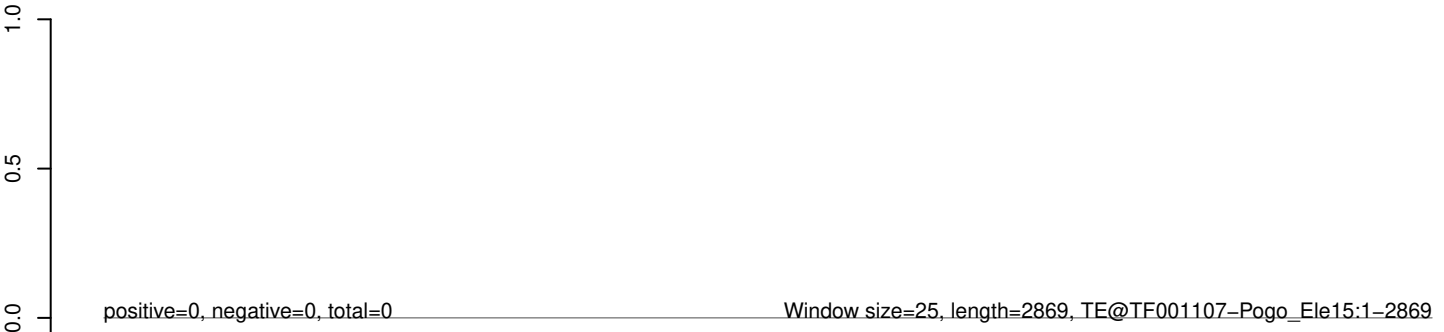
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





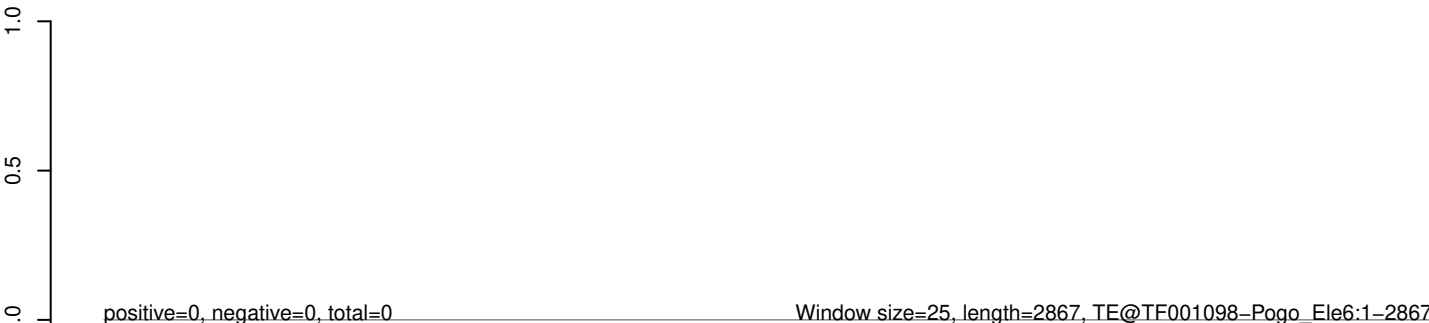
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



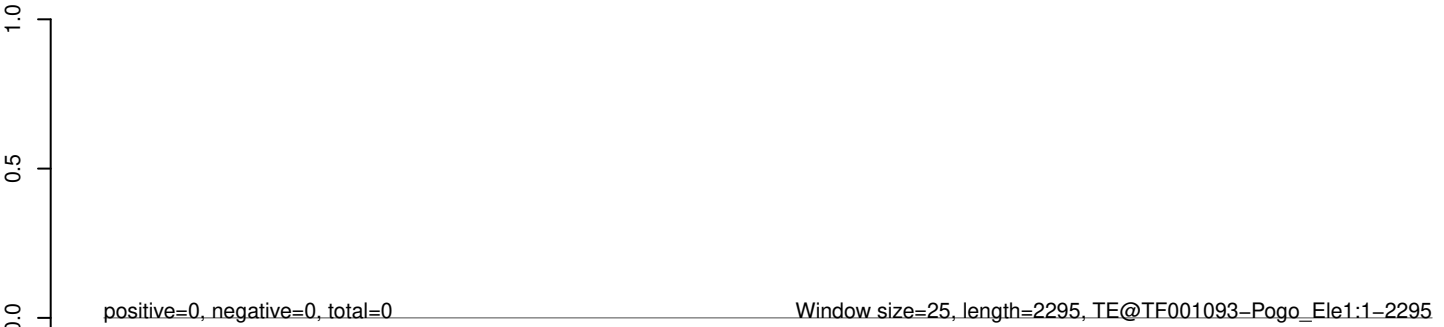
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000

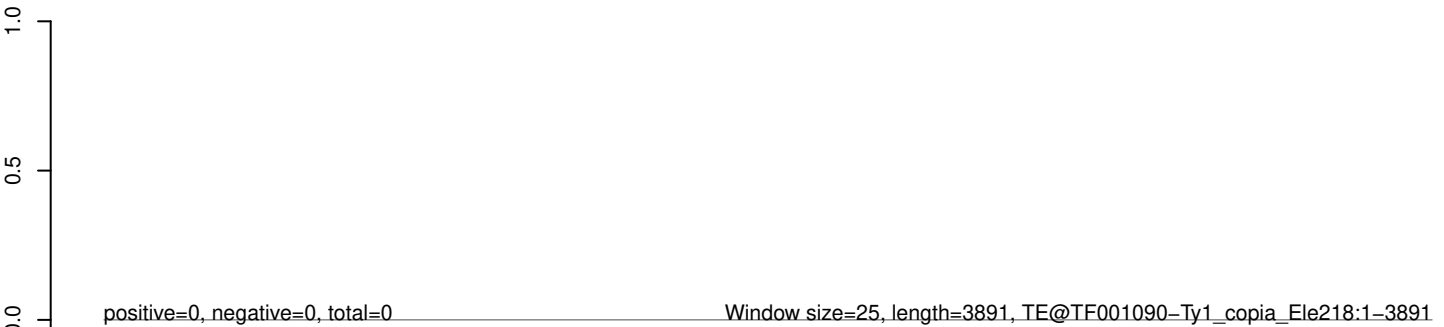
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



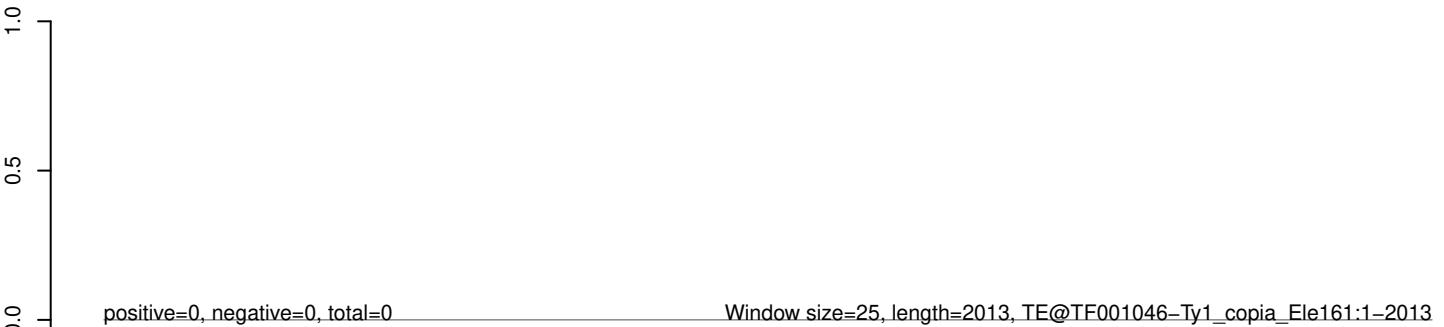
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



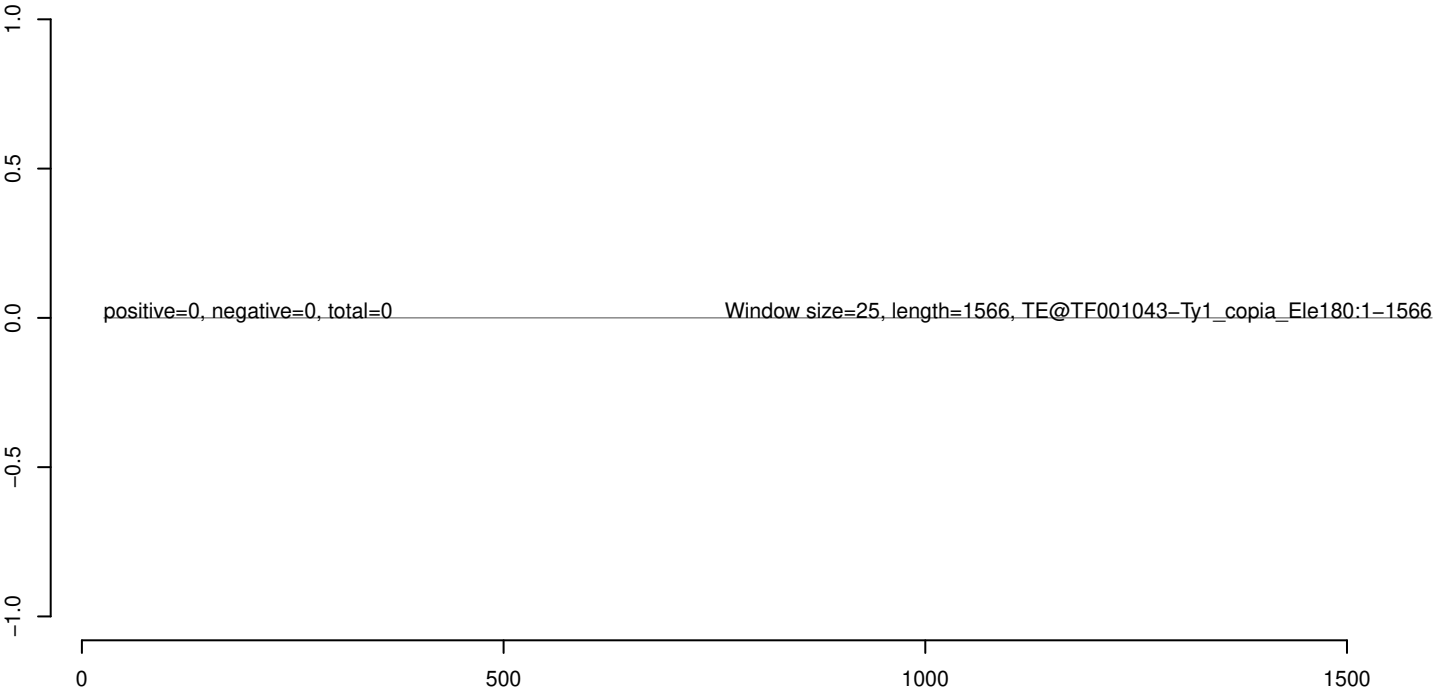
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



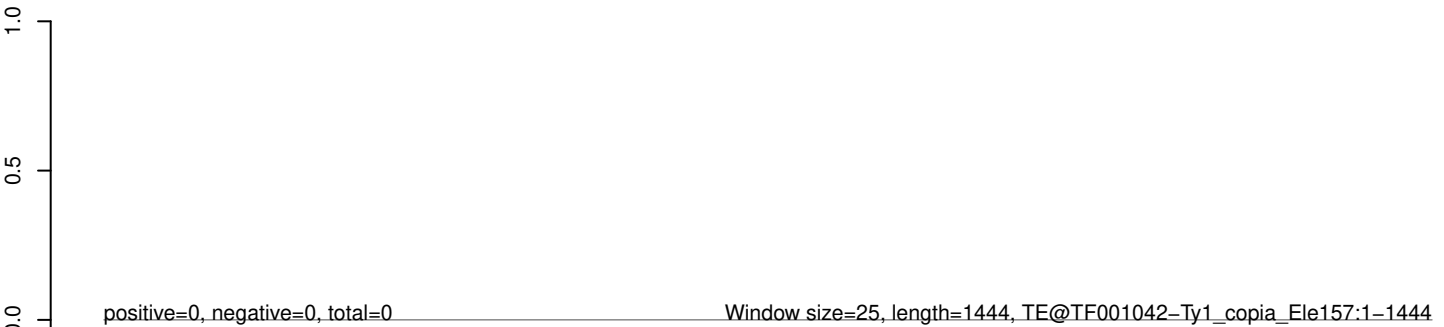
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



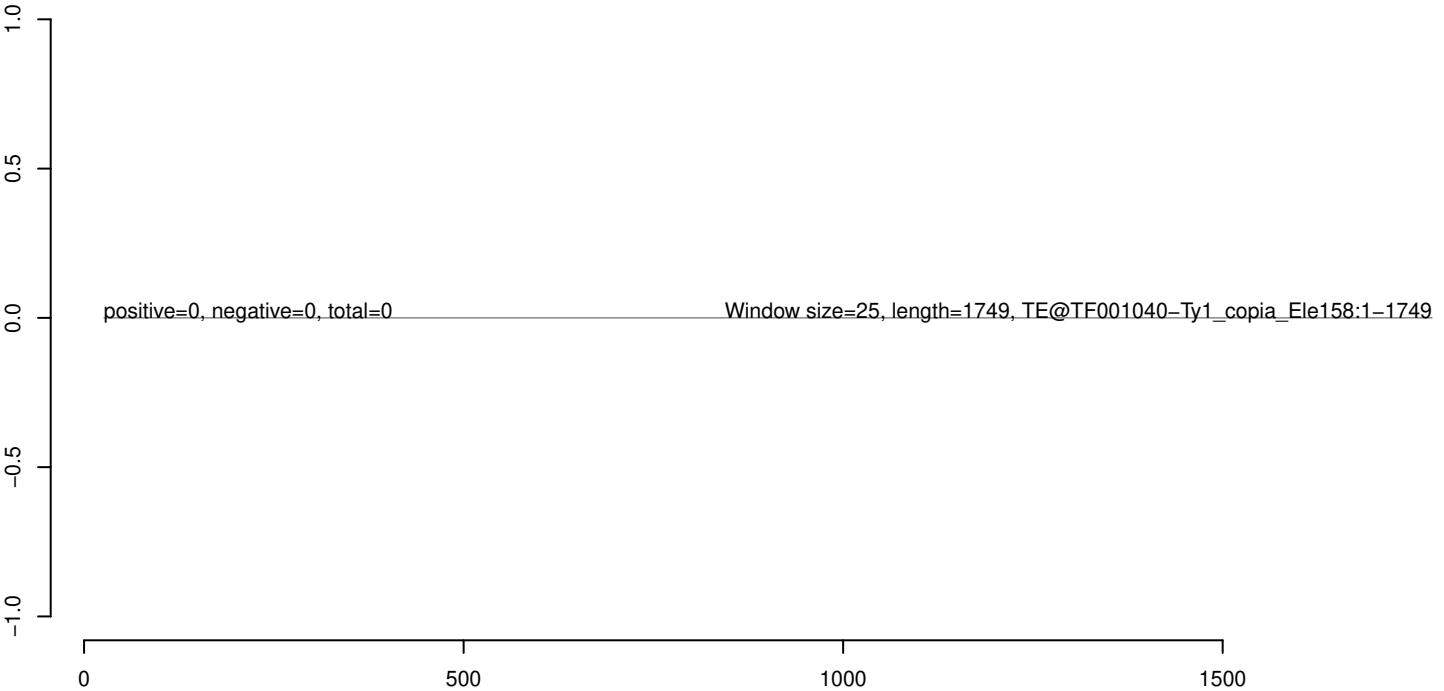
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





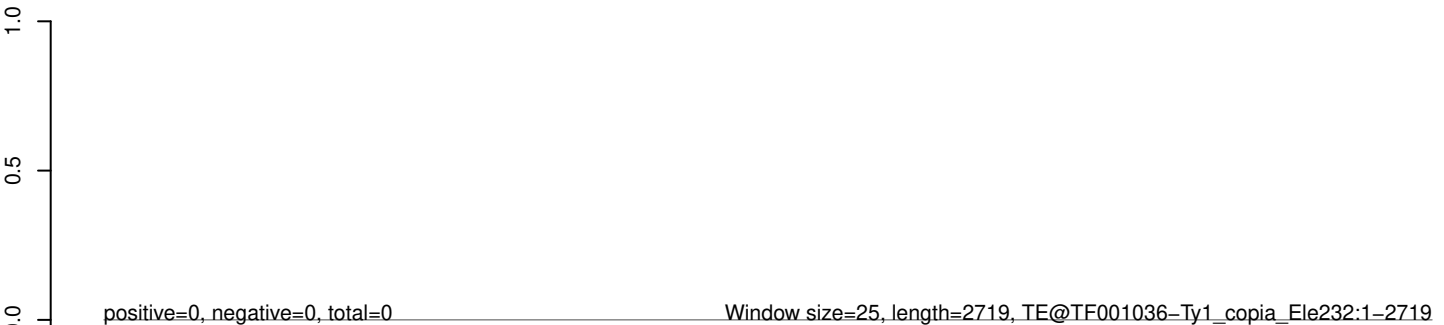
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

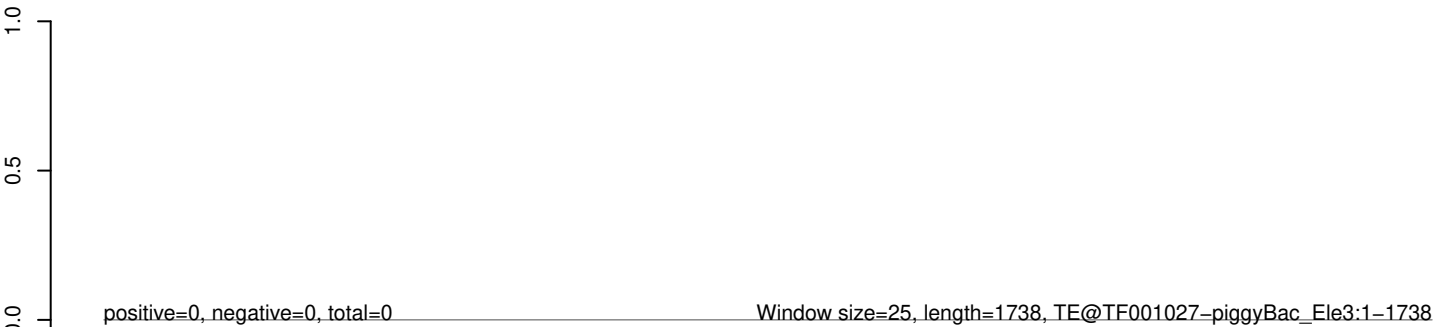
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



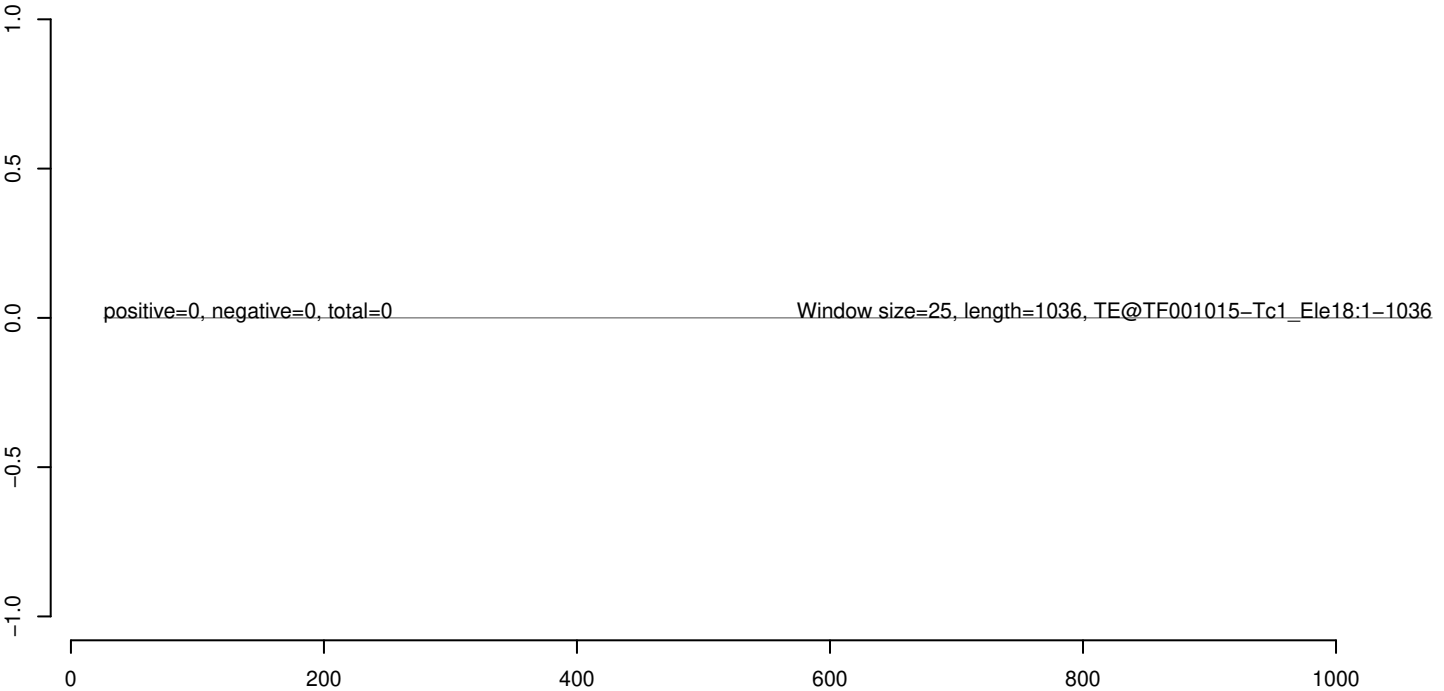
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



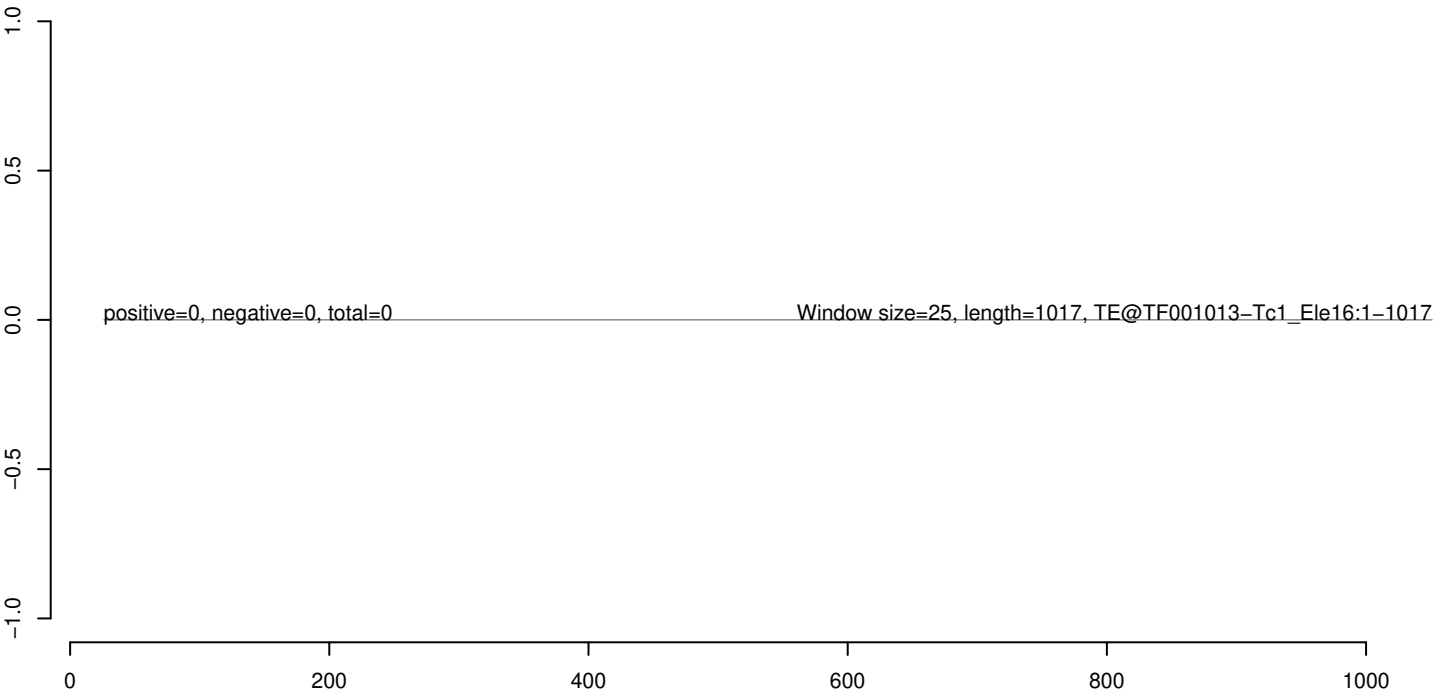
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





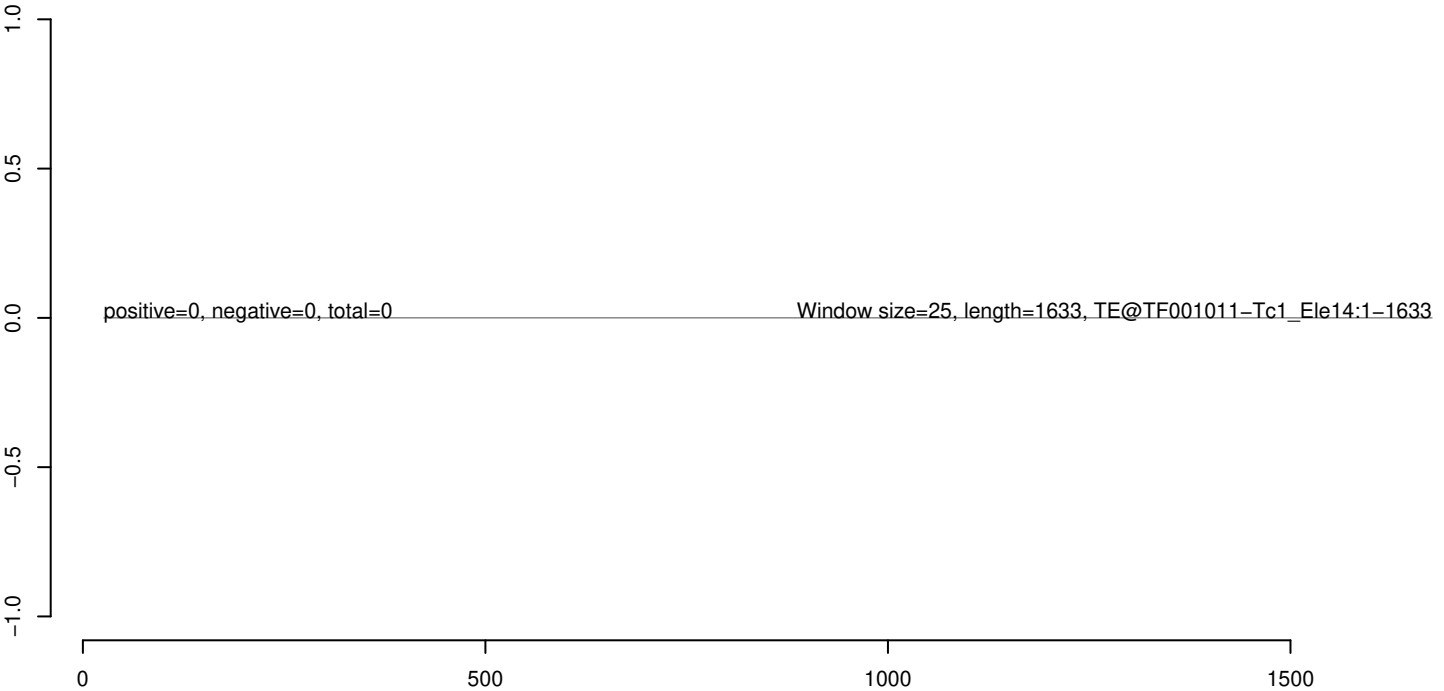
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



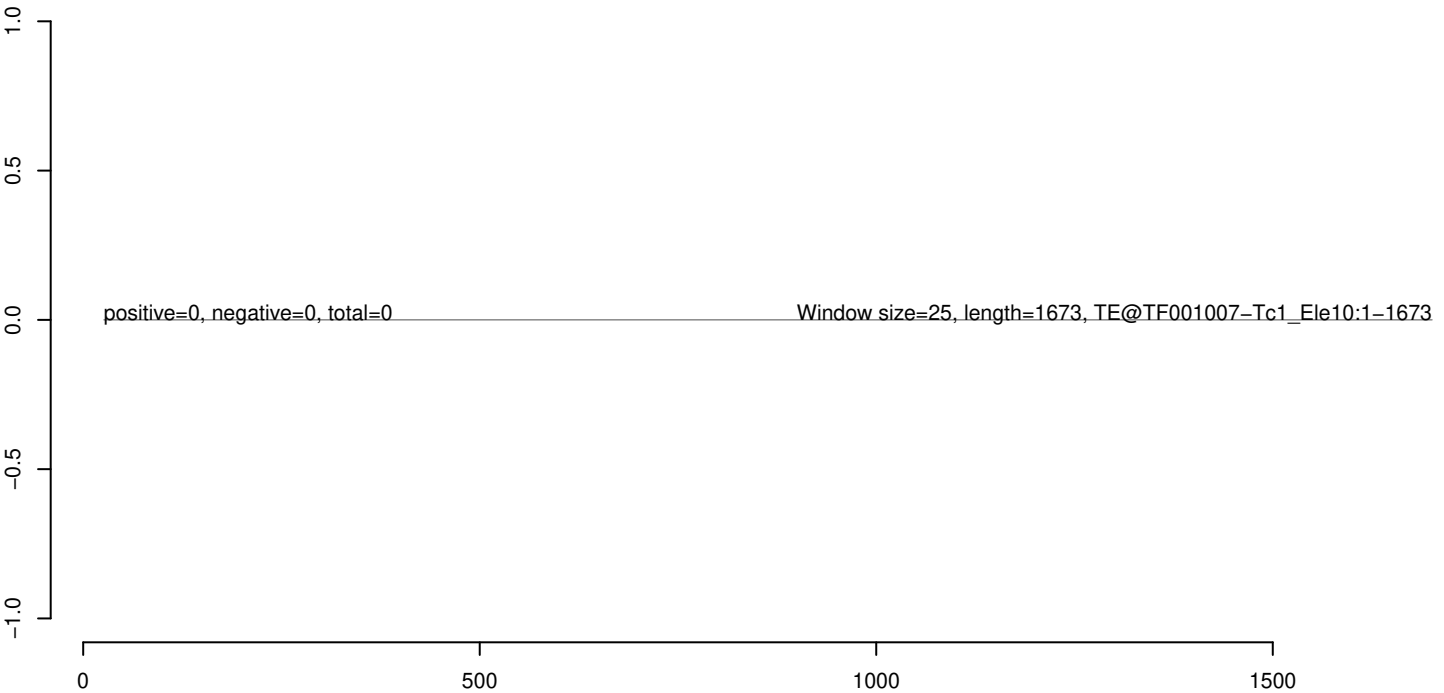
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



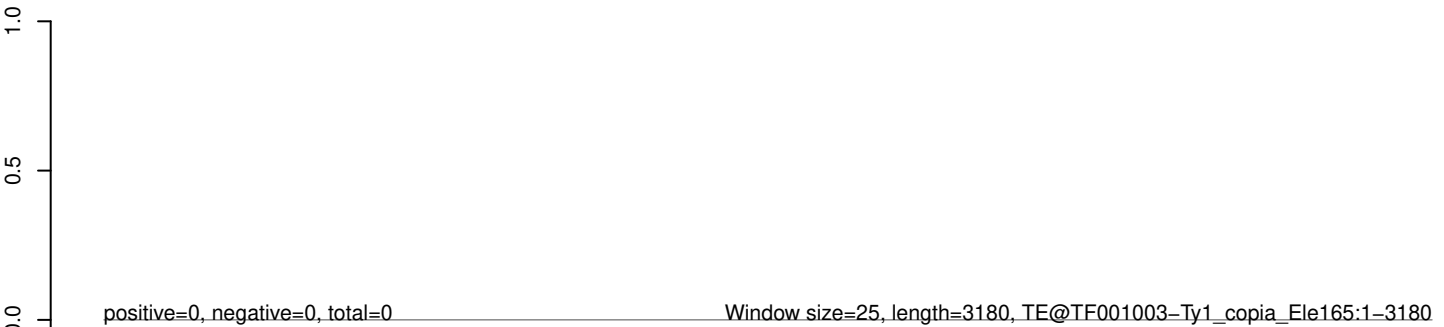
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

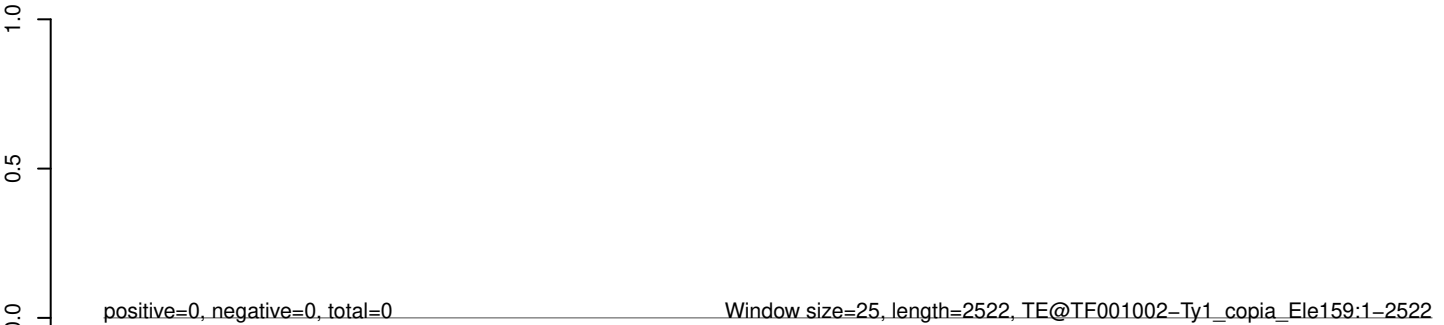
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

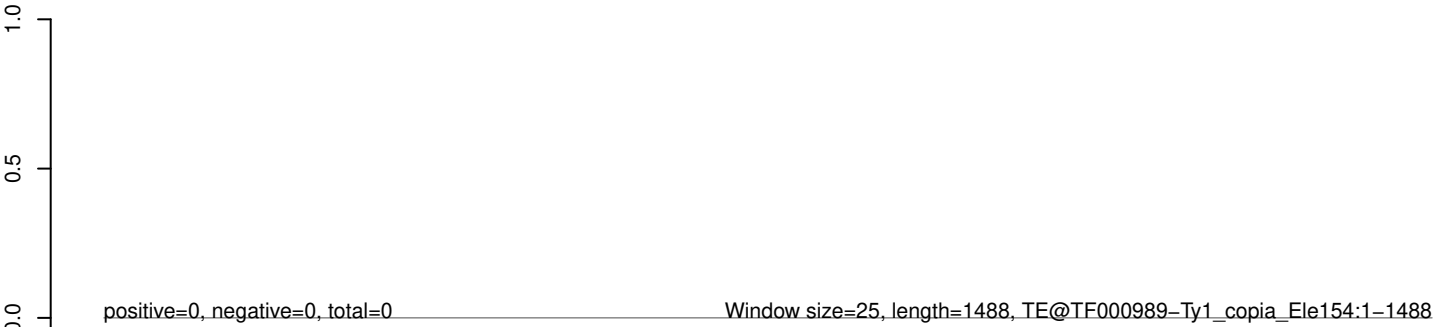
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



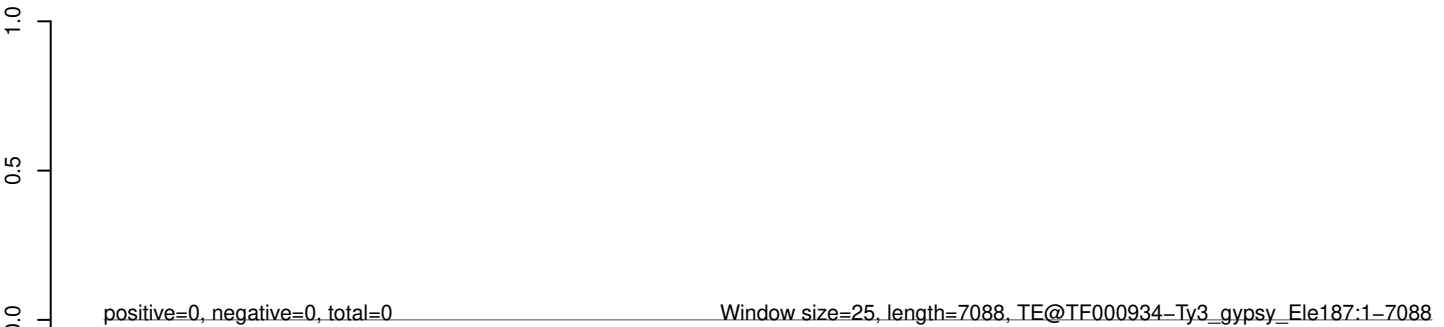
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000 7000

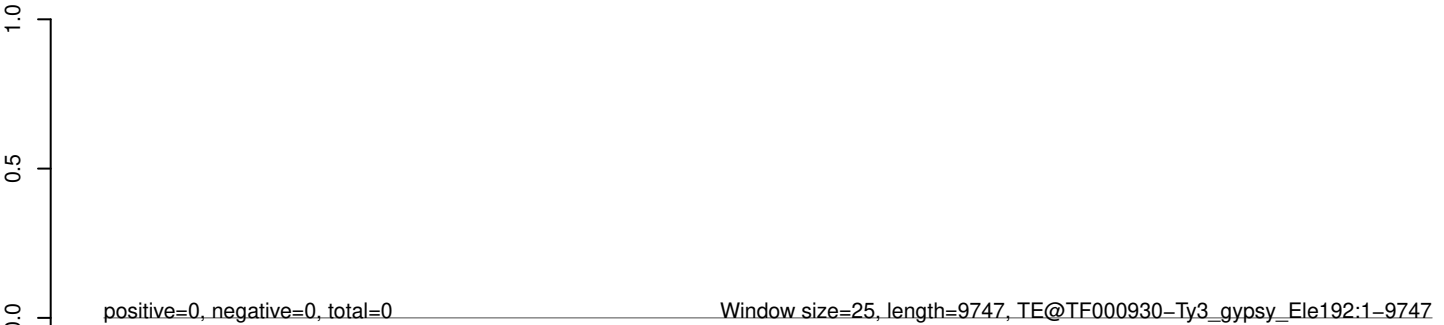
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





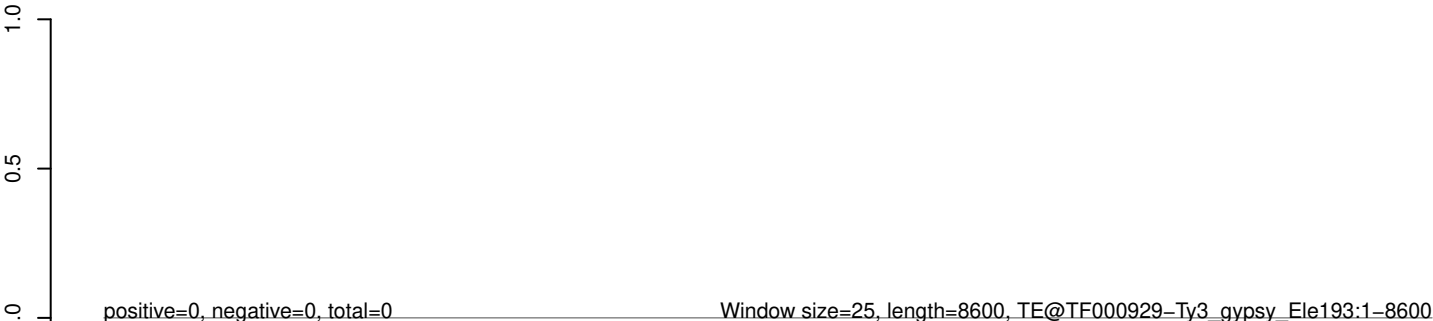
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



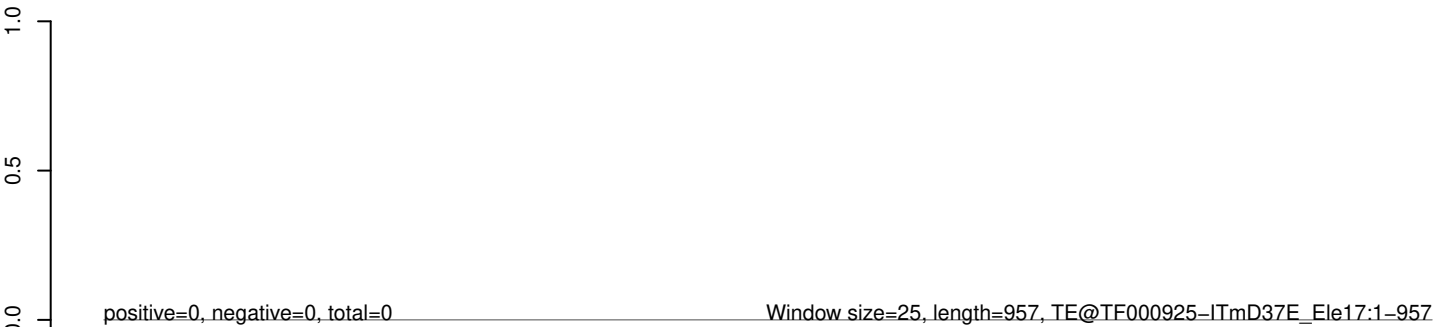
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



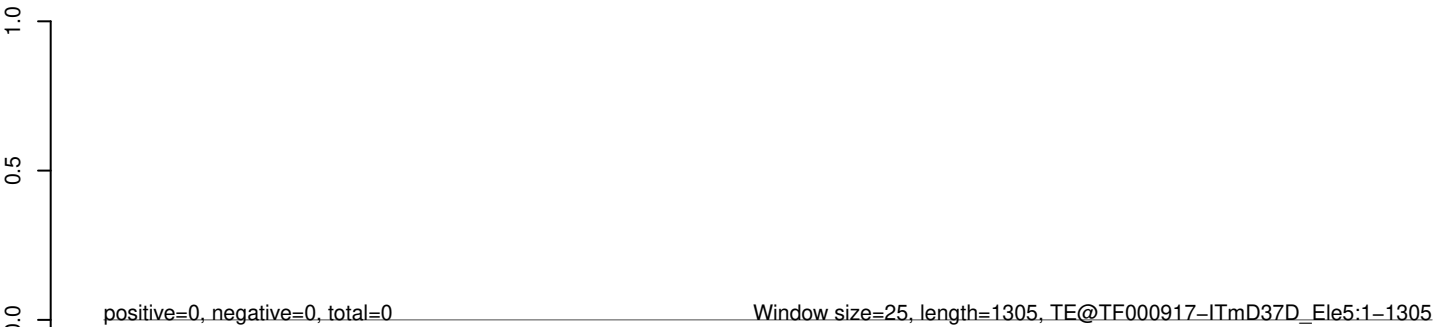
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



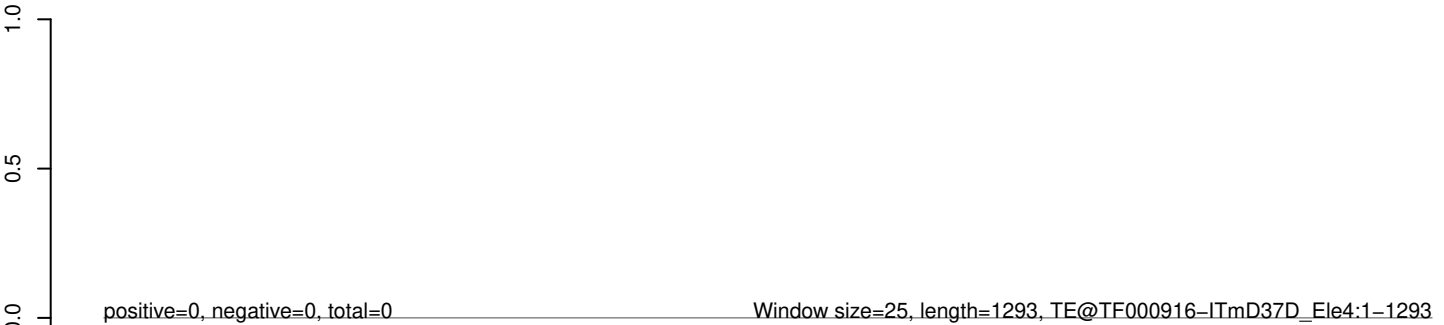
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



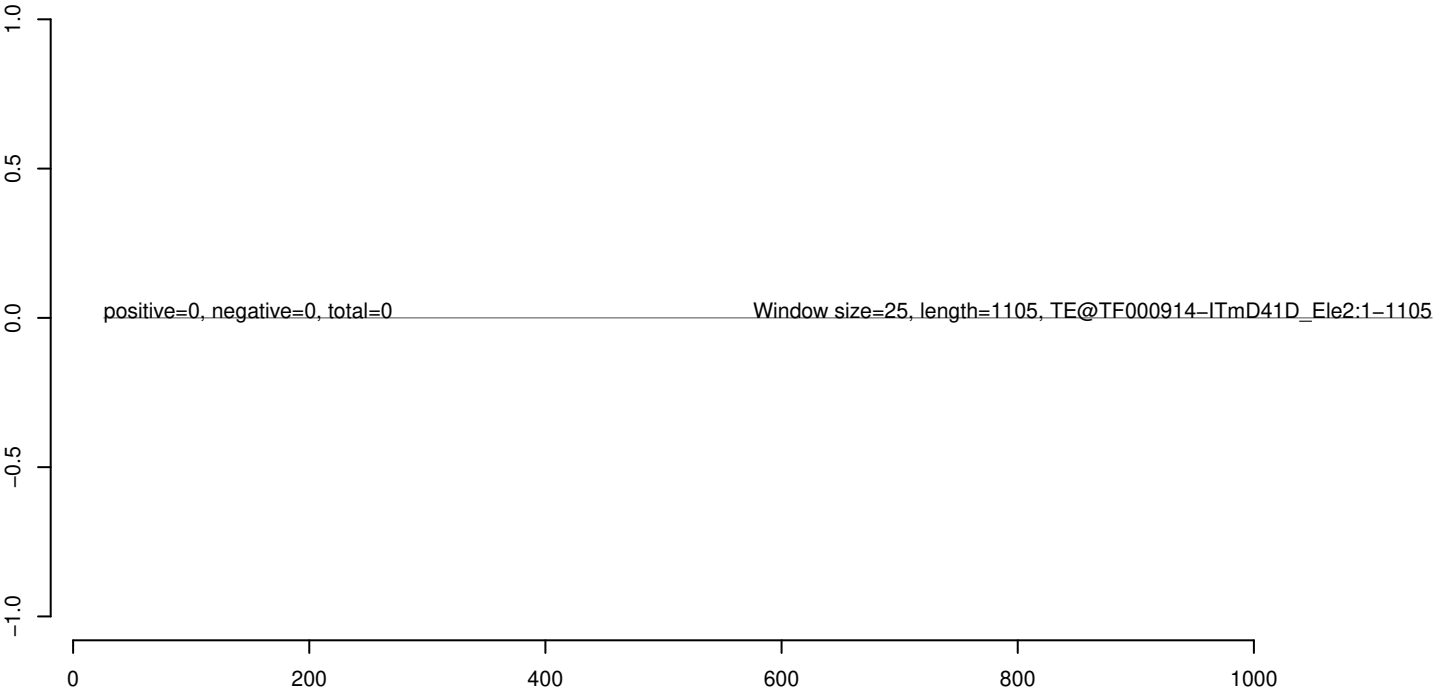
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



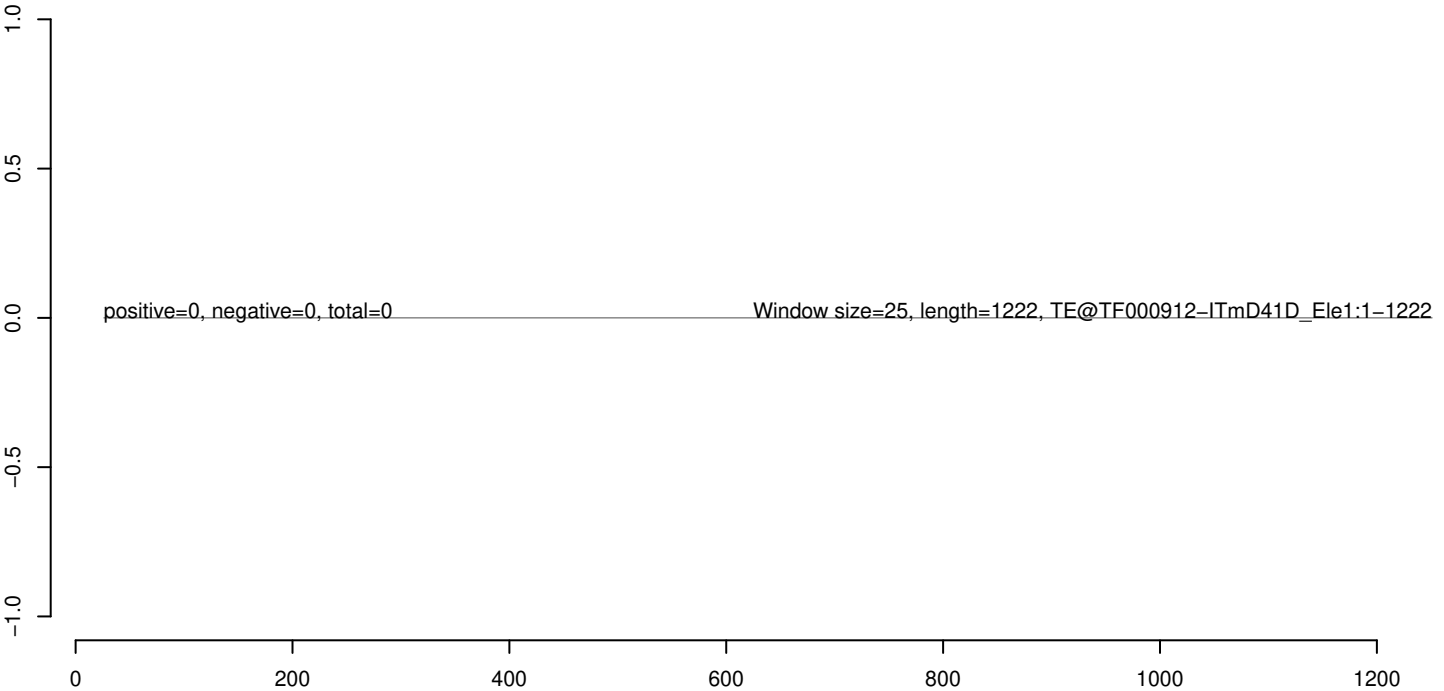
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



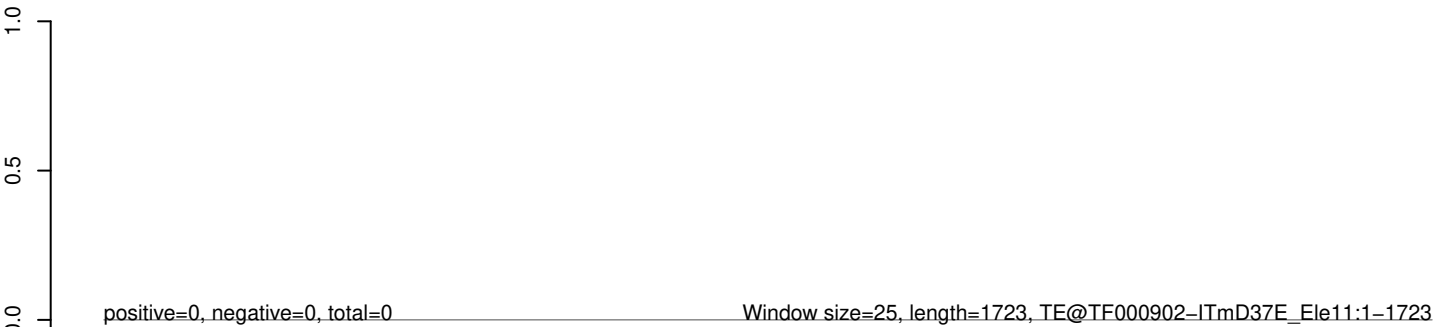
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



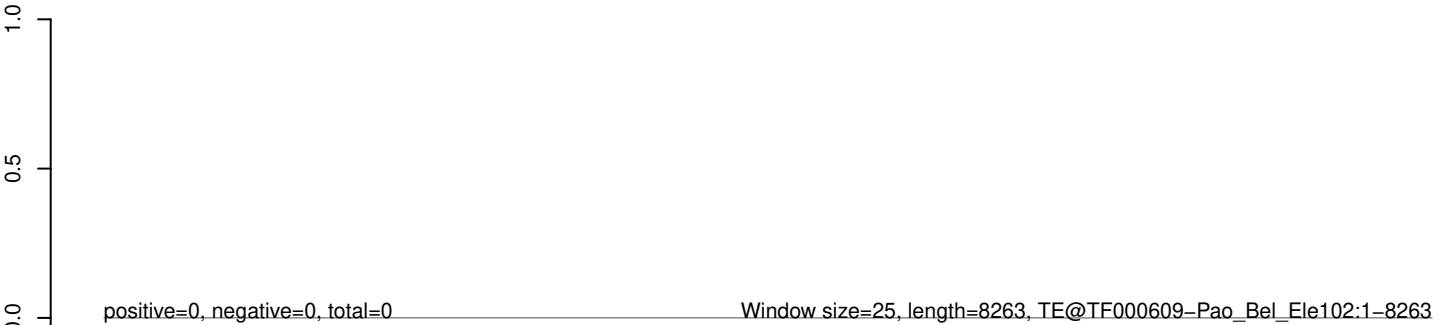
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



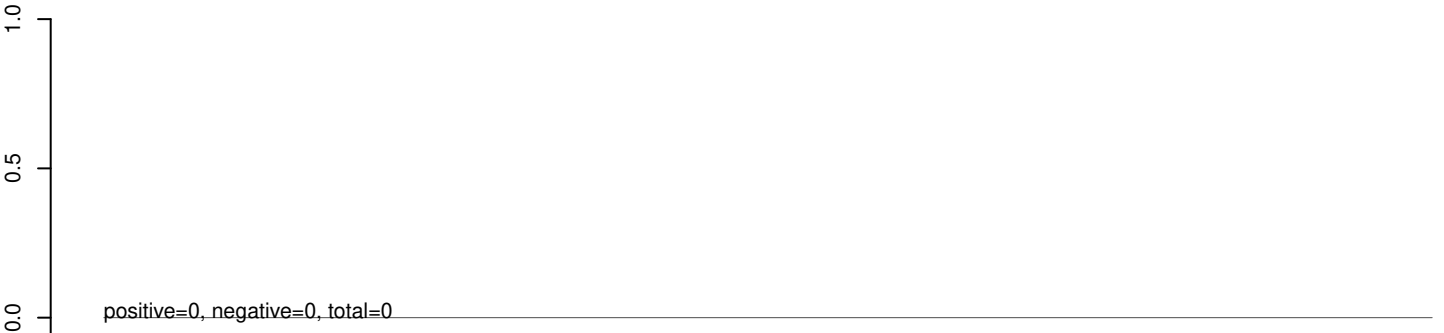
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



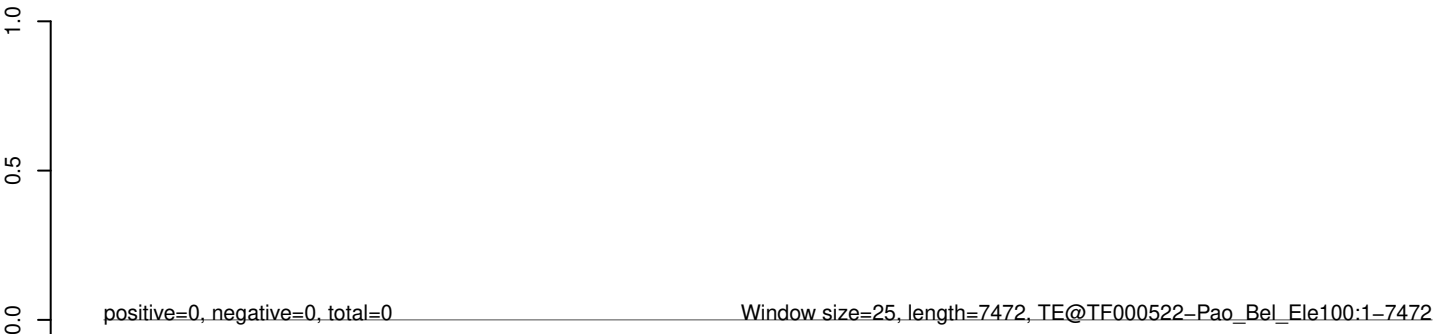
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



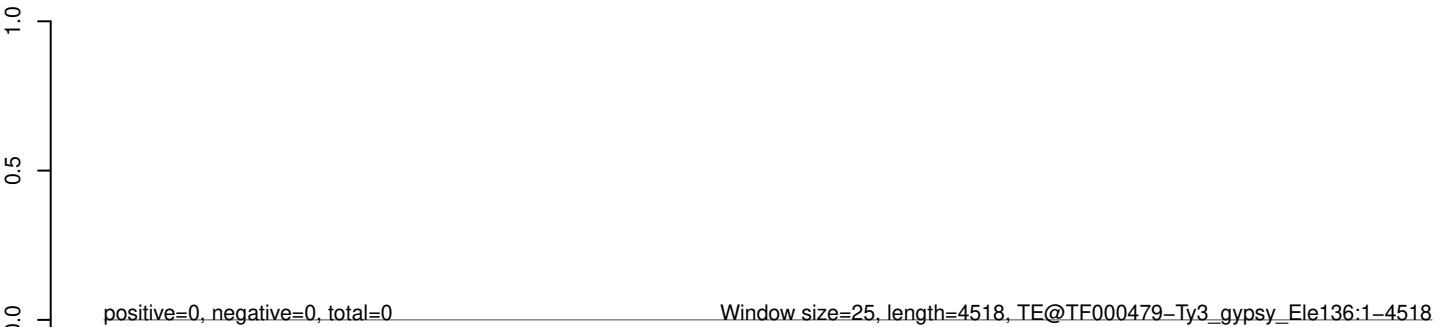
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



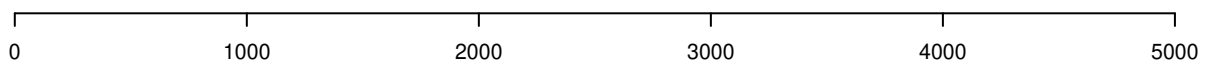
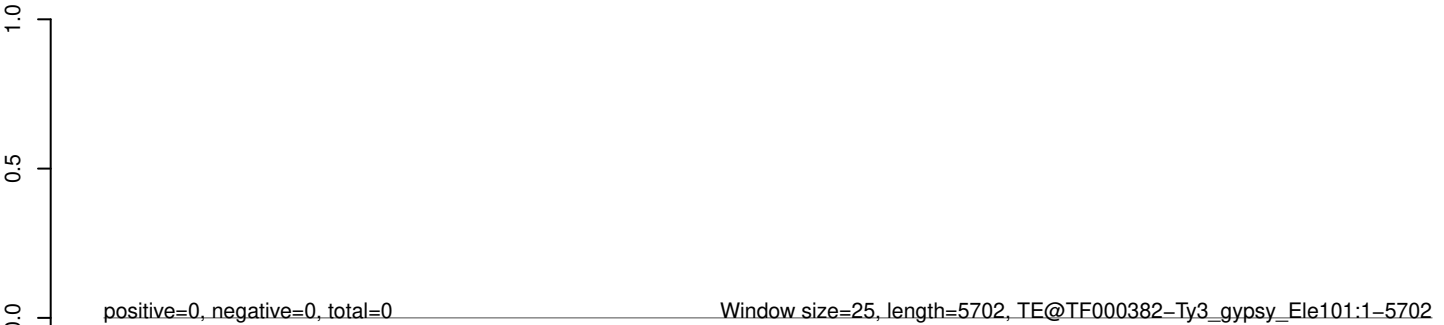
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



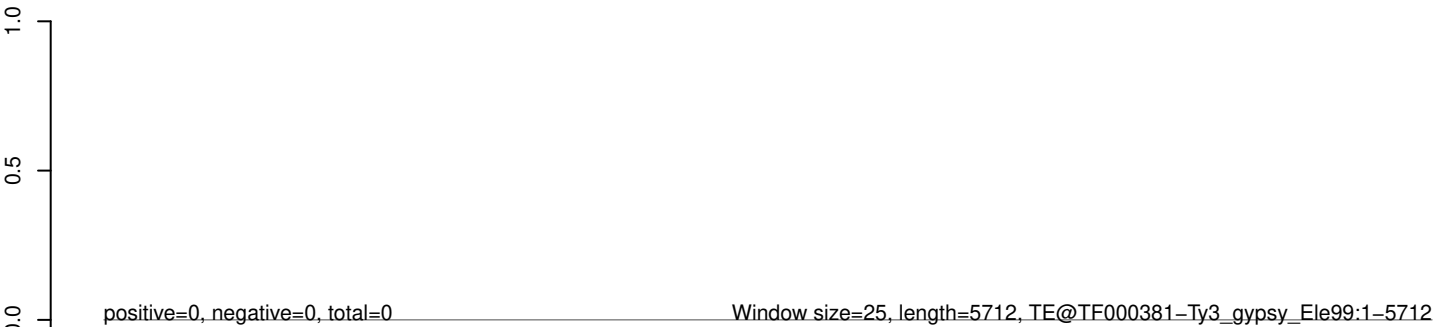
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

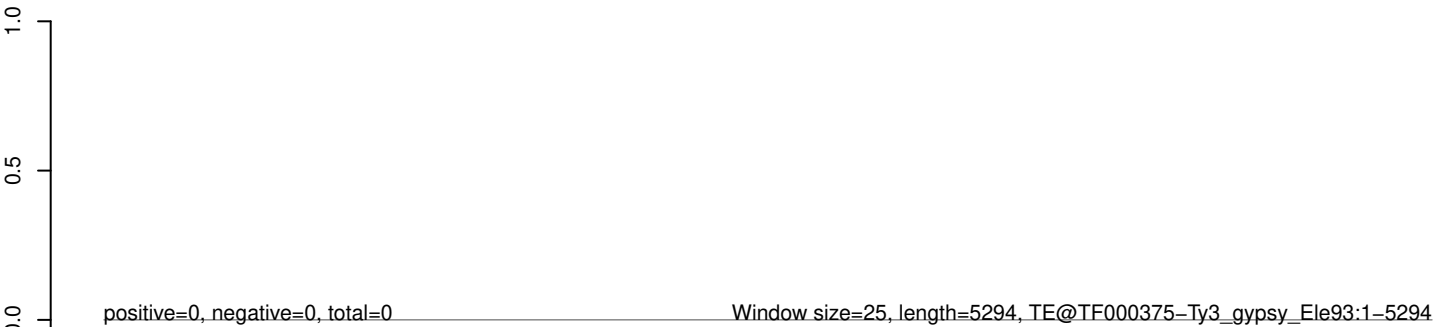
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



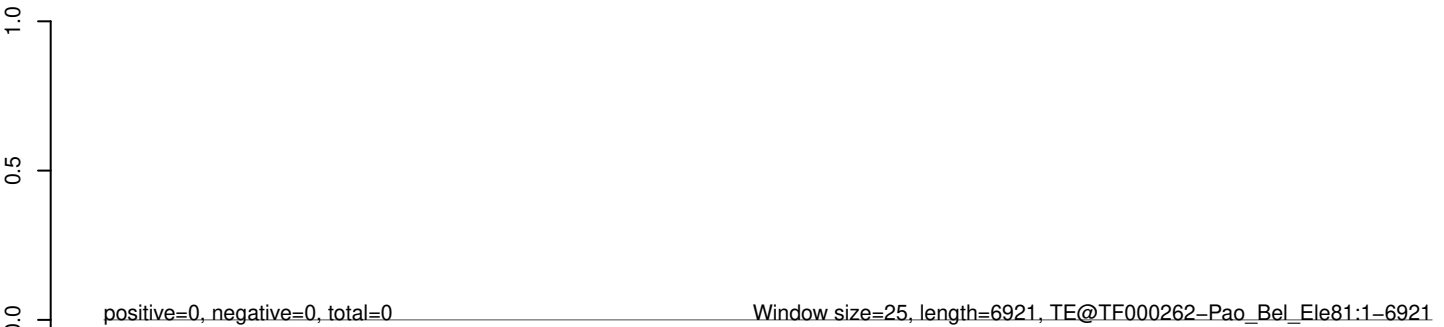
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



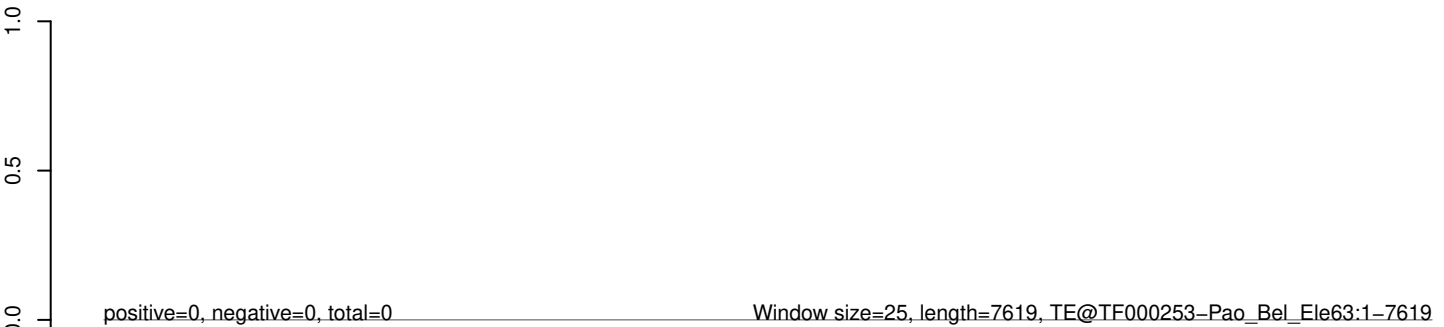
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



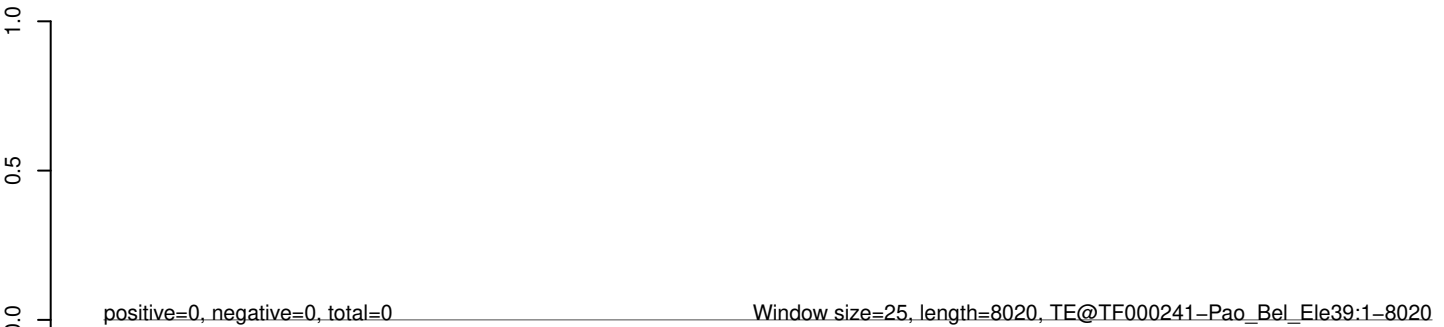
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



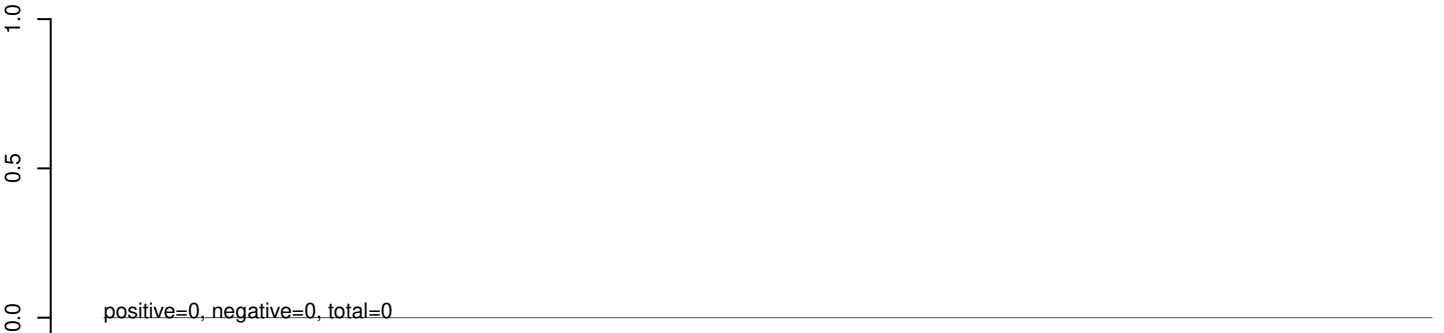
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



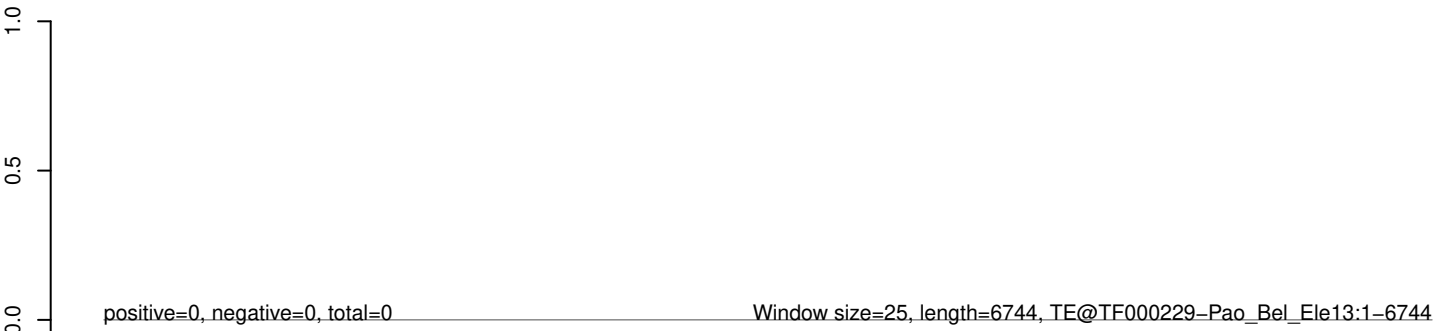
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



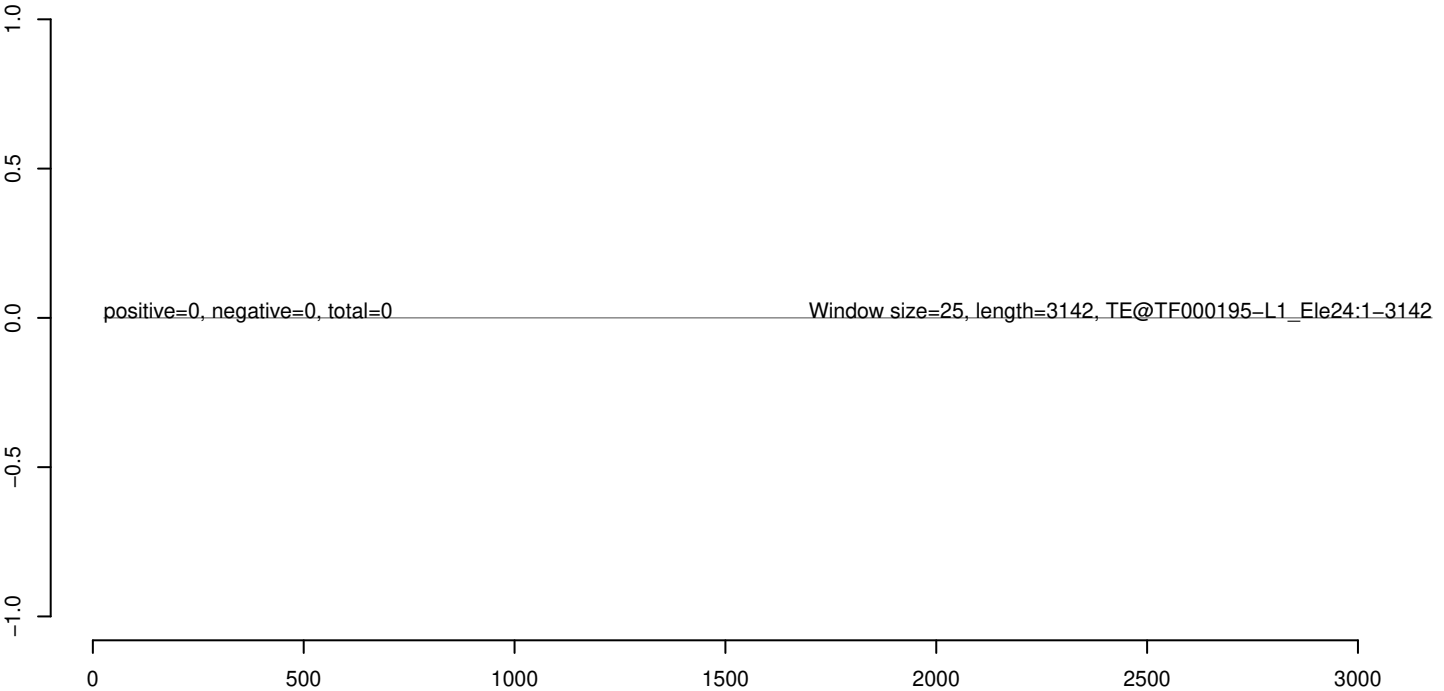
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



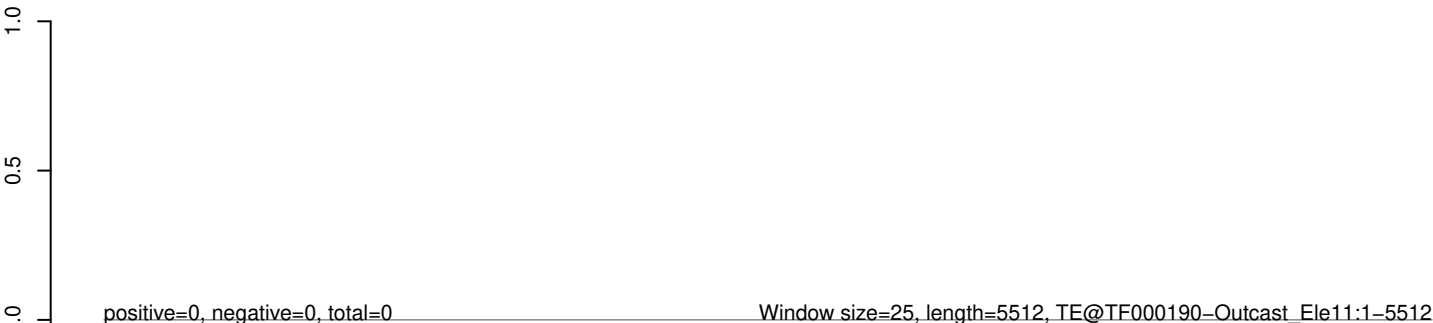
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



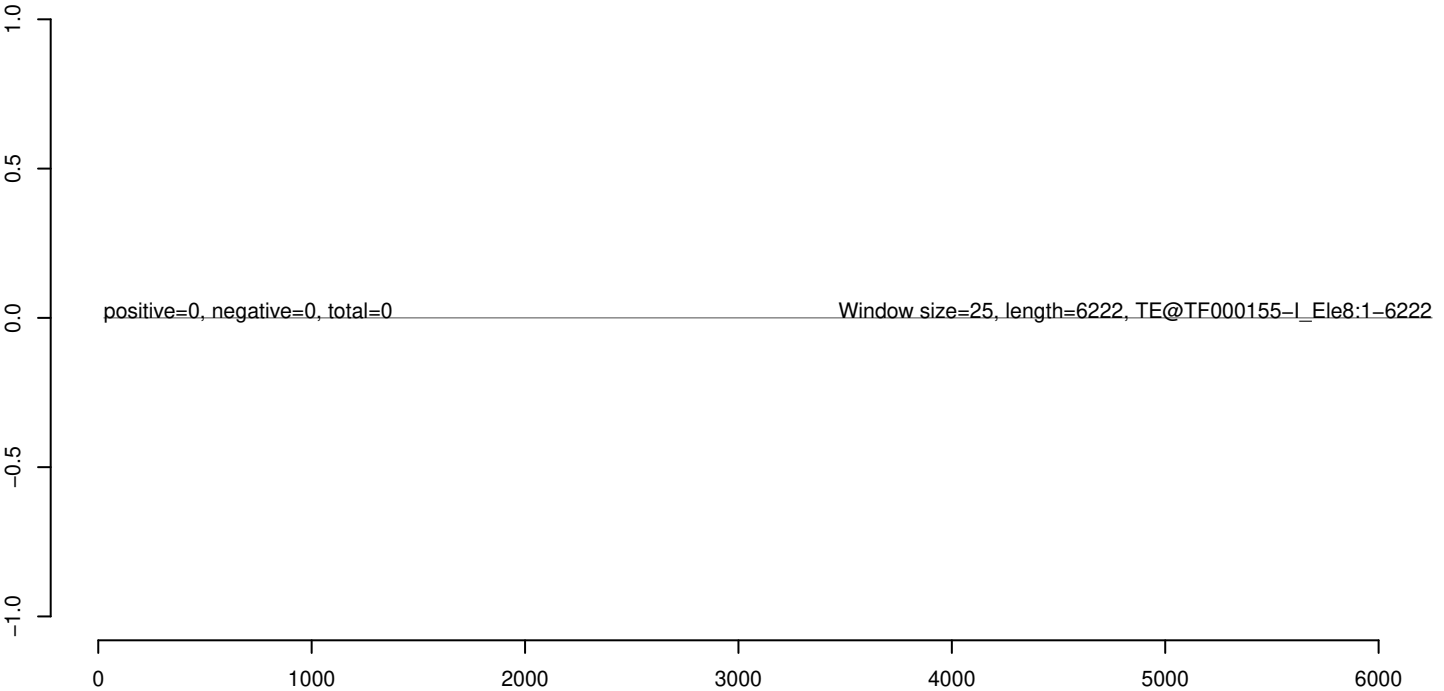
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





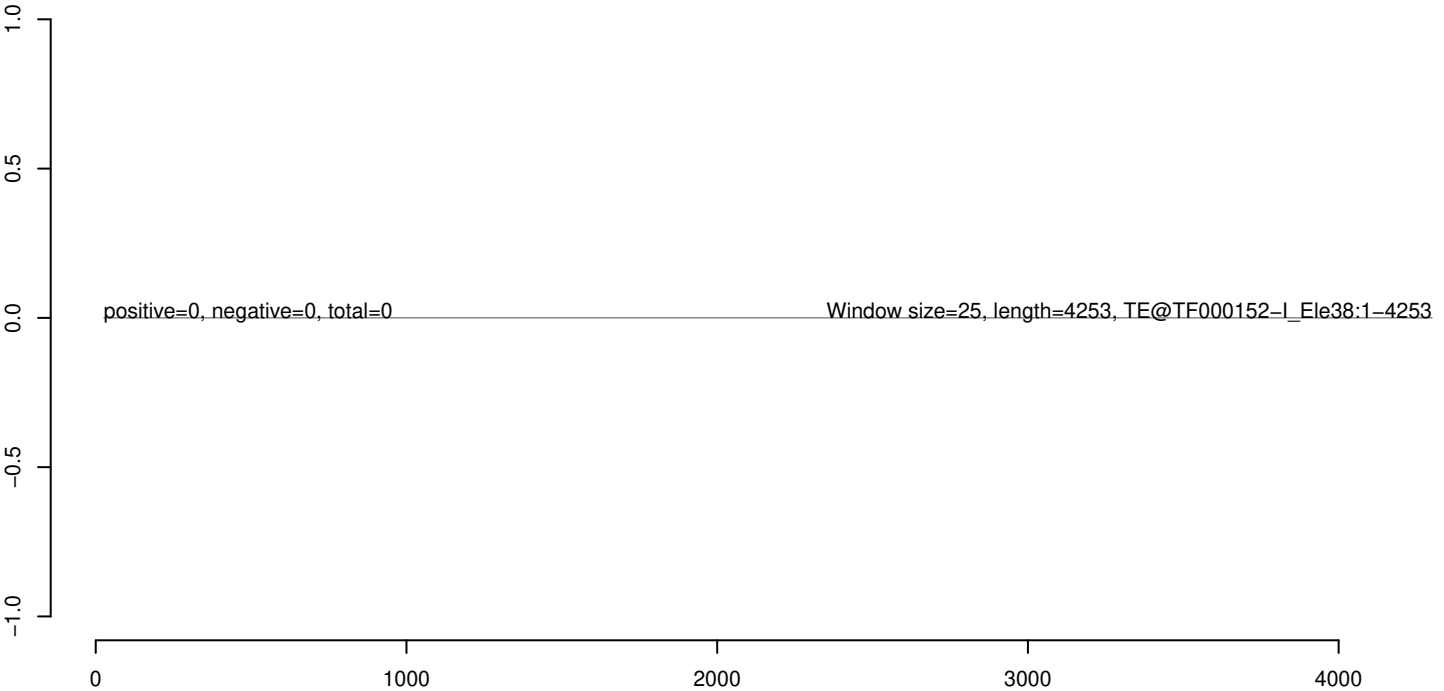
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

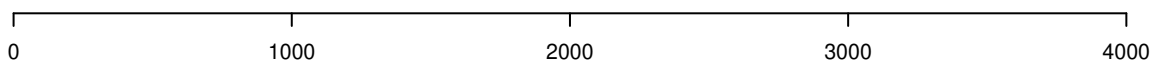
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



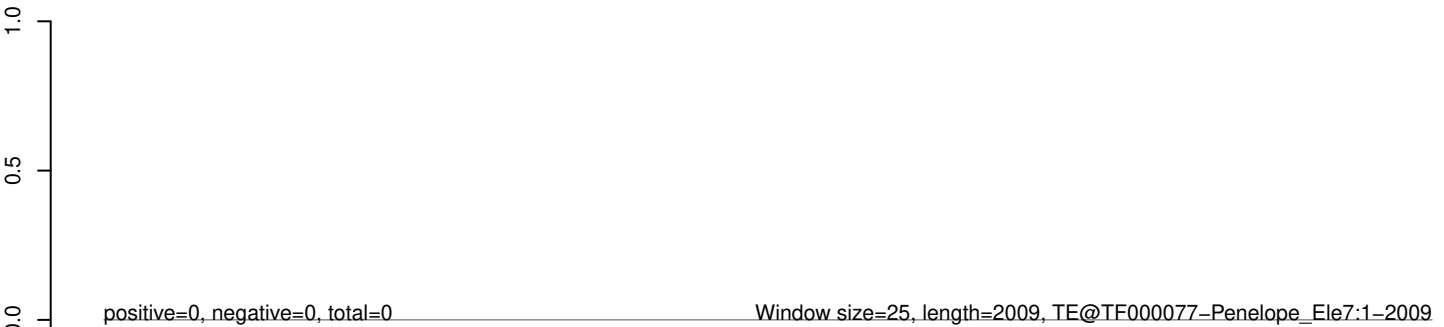
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



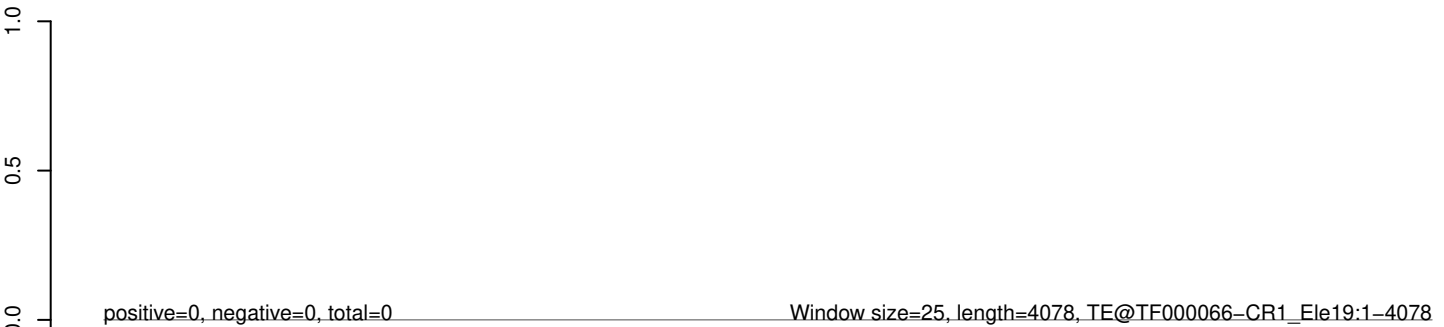
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

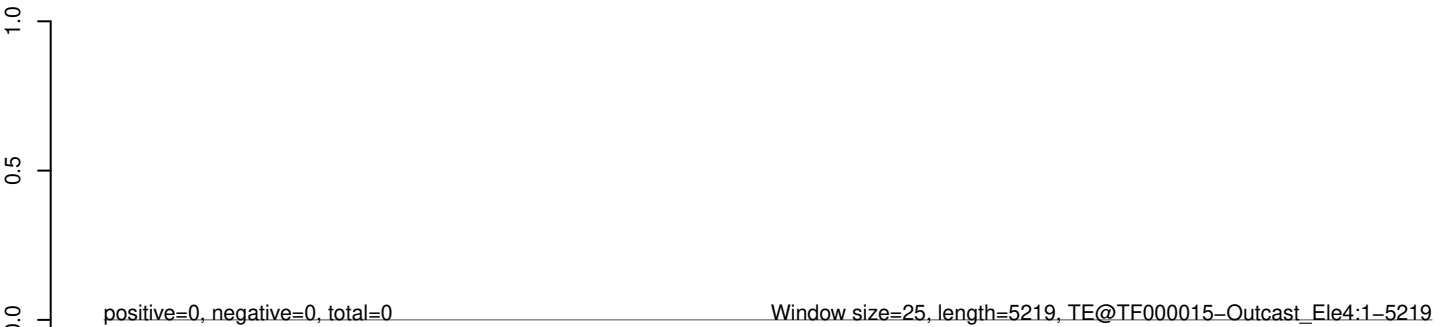
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



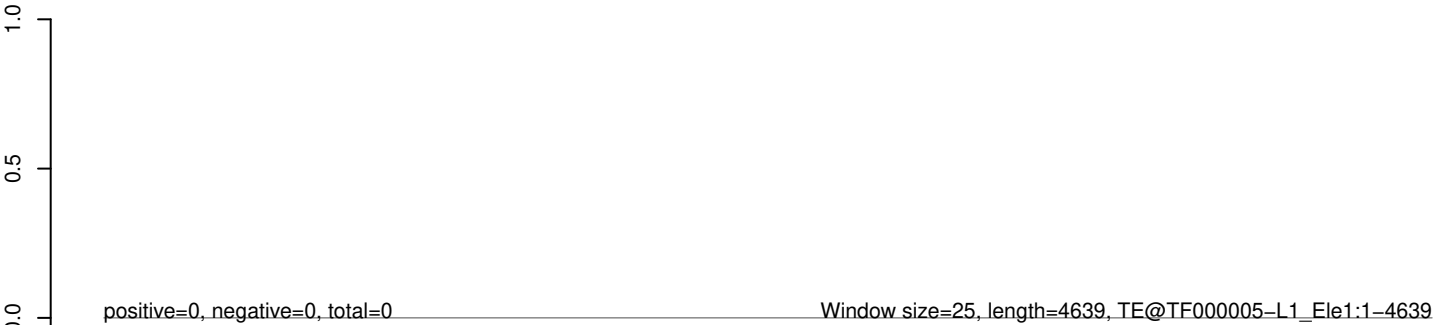
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

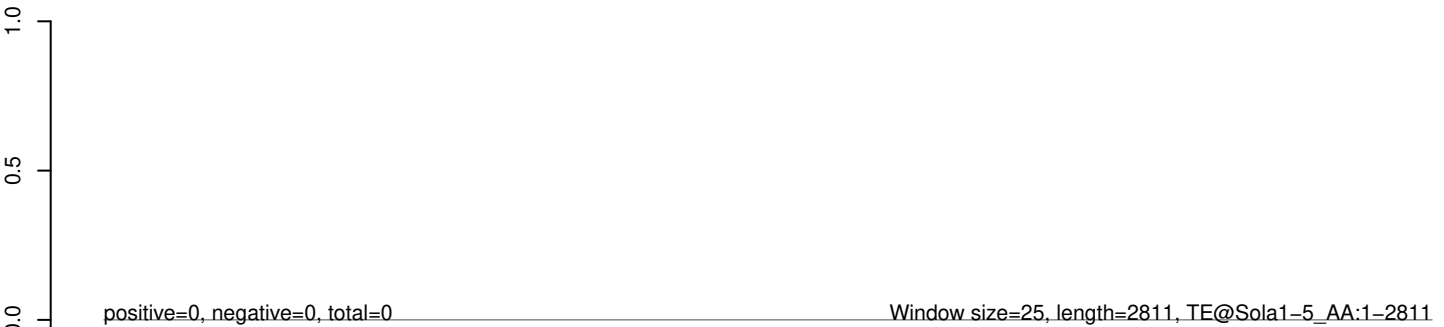
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500



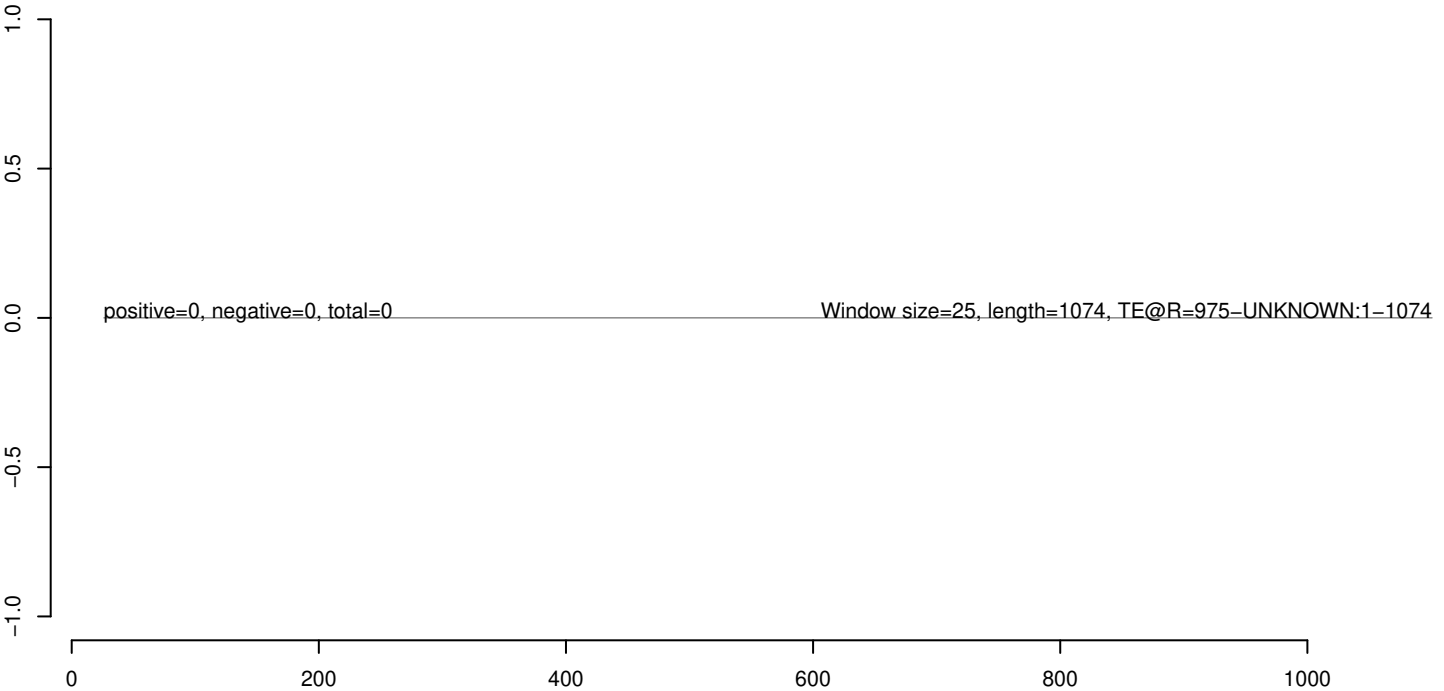
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



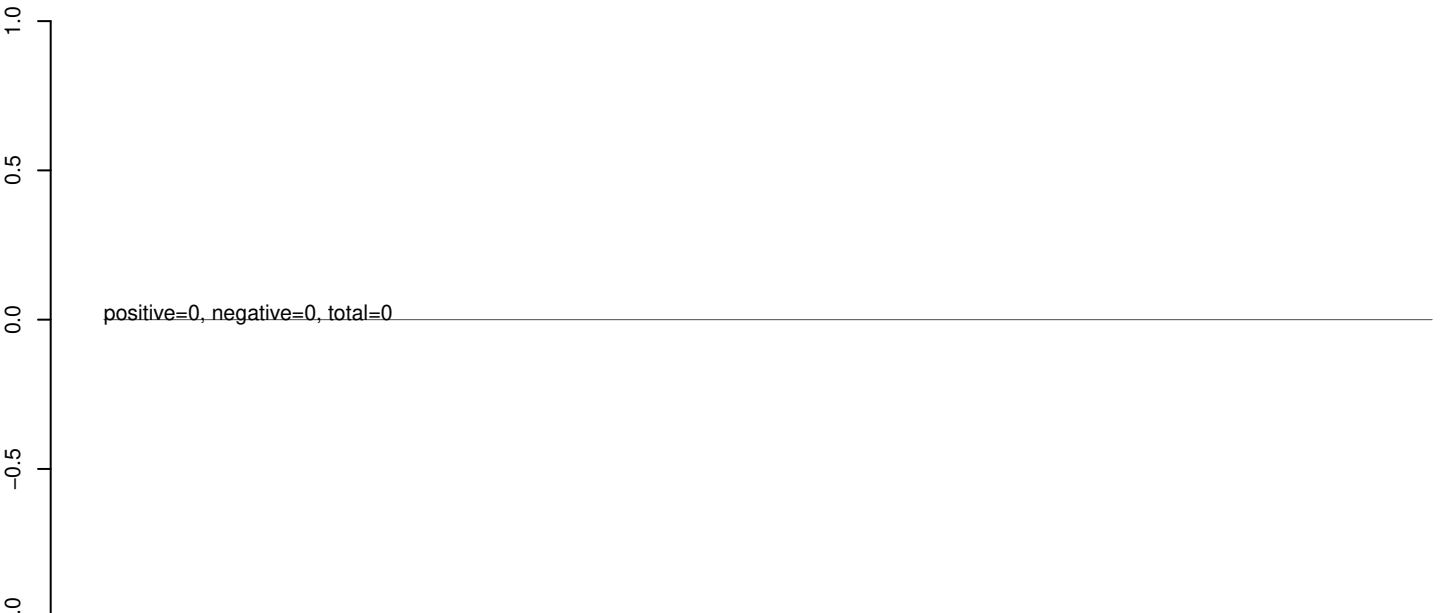
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



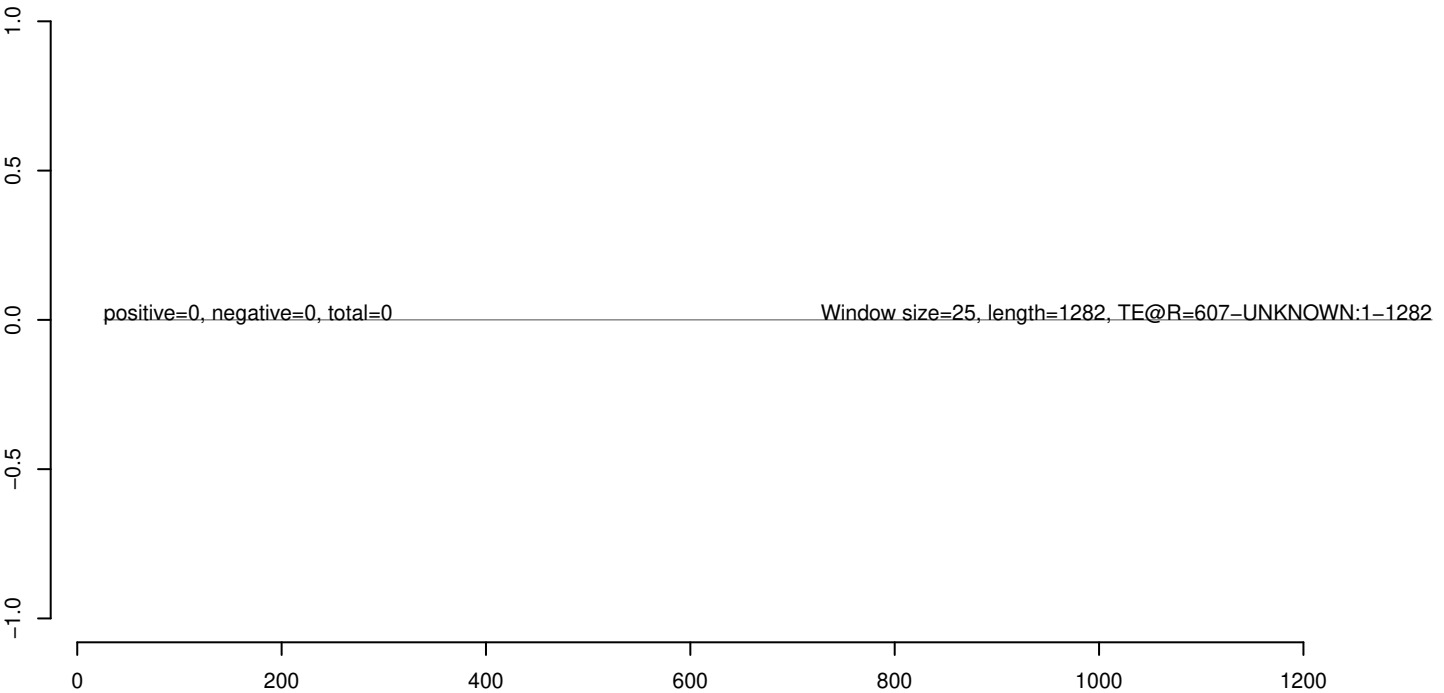
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

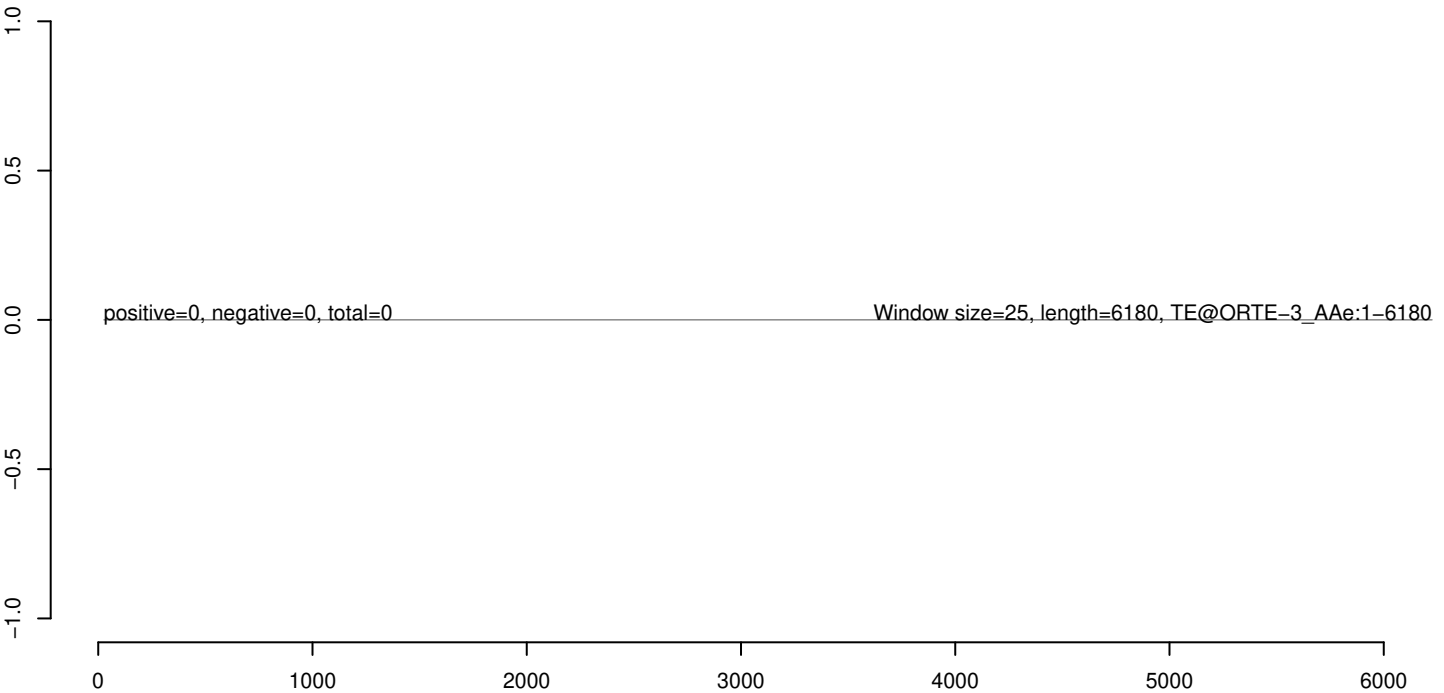
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



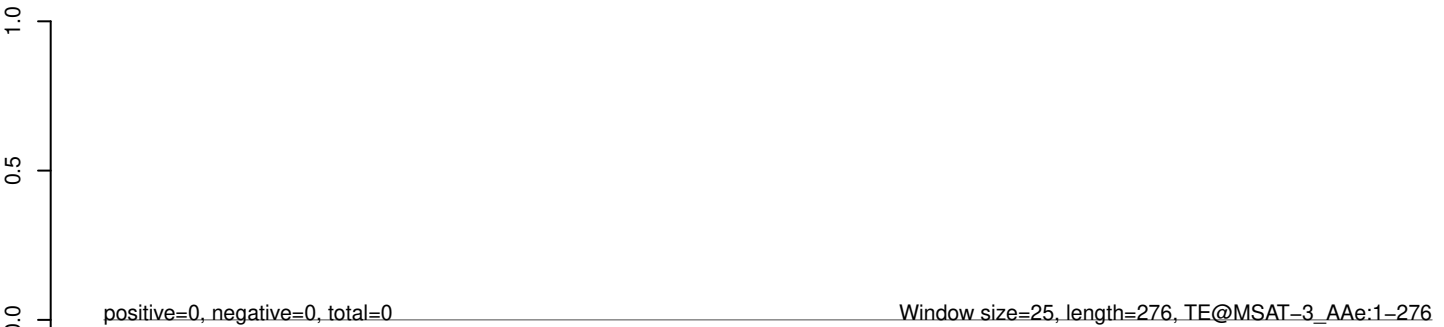
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



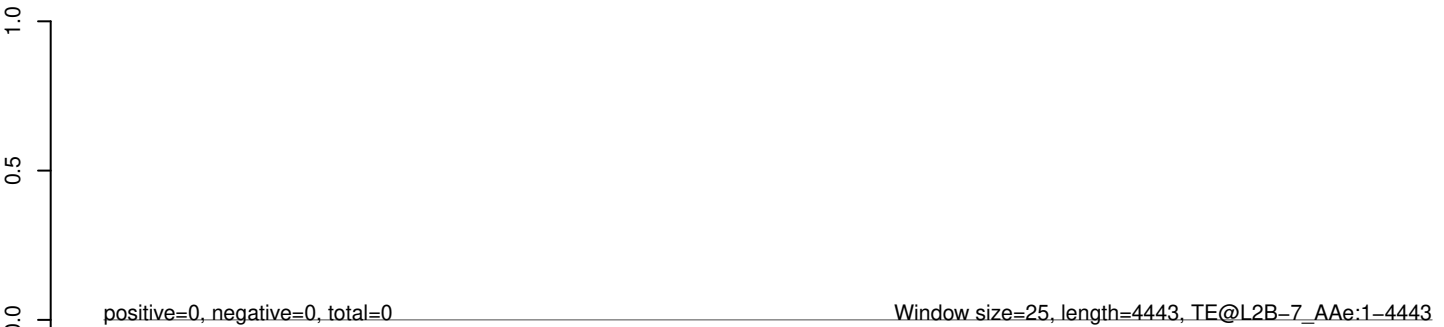
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



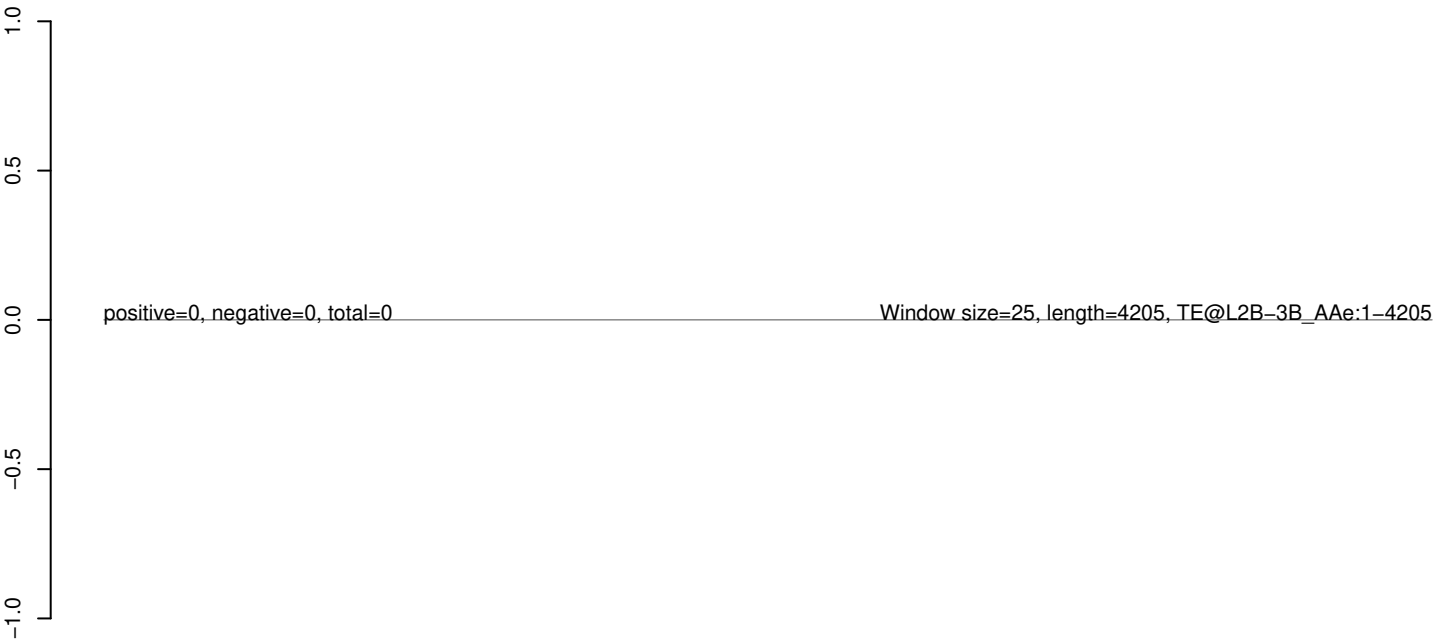
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



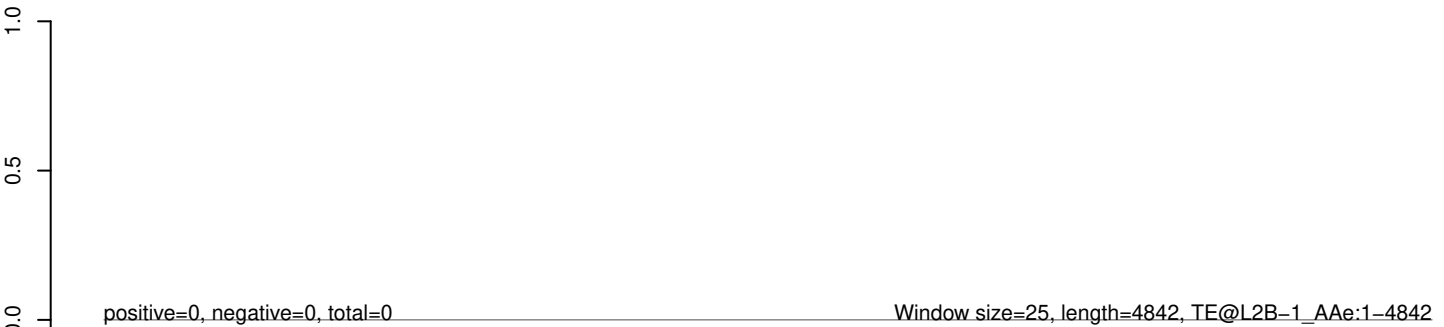
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



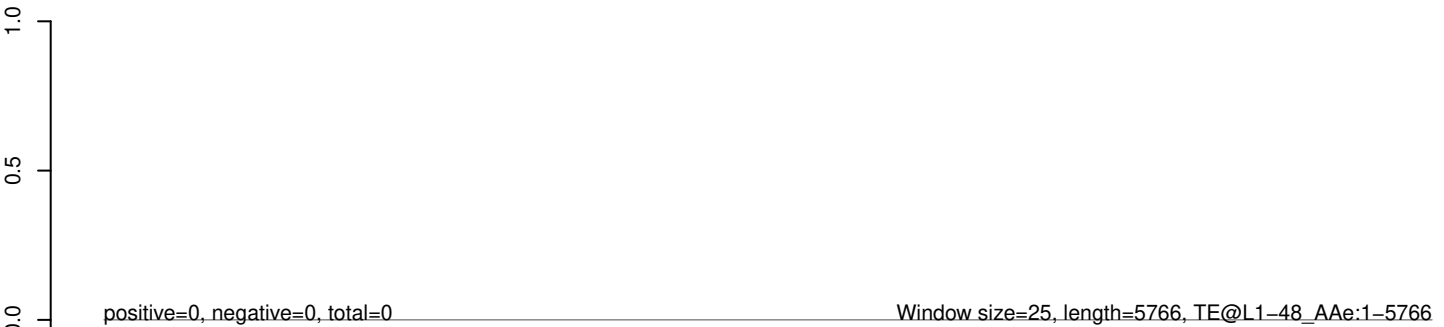
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



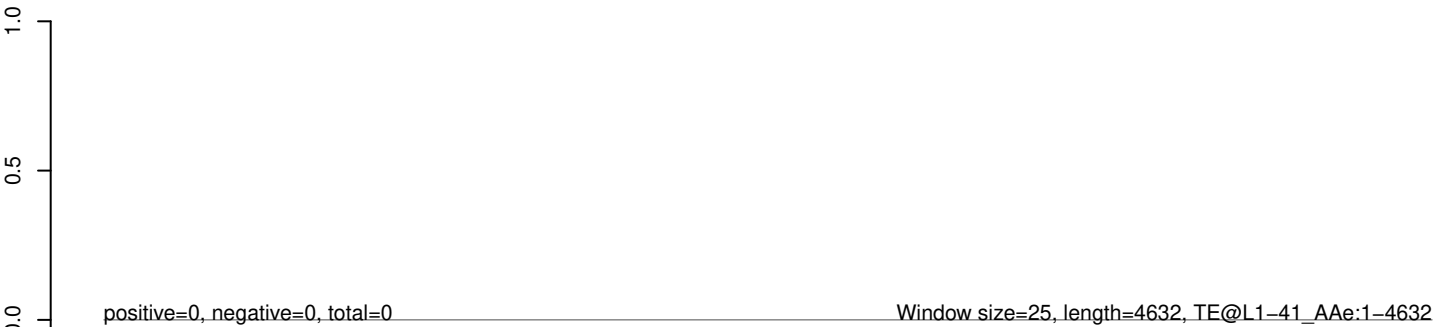
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

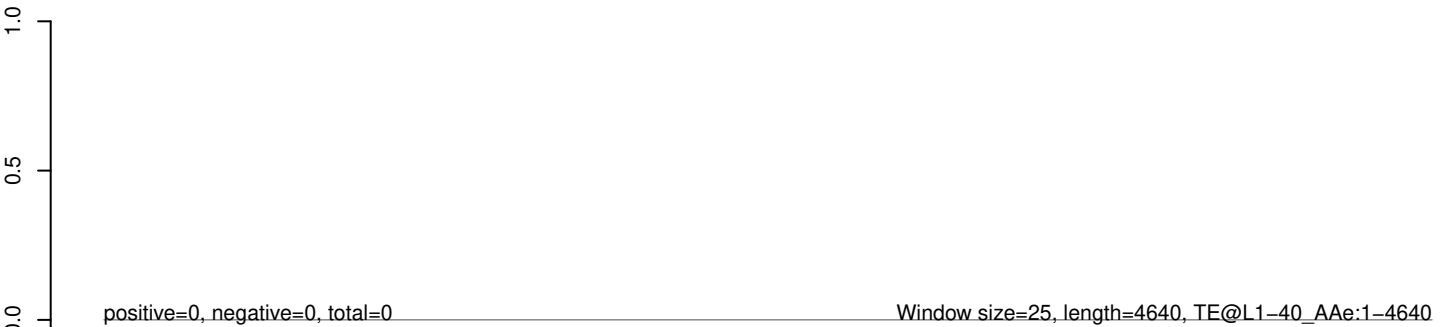
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000



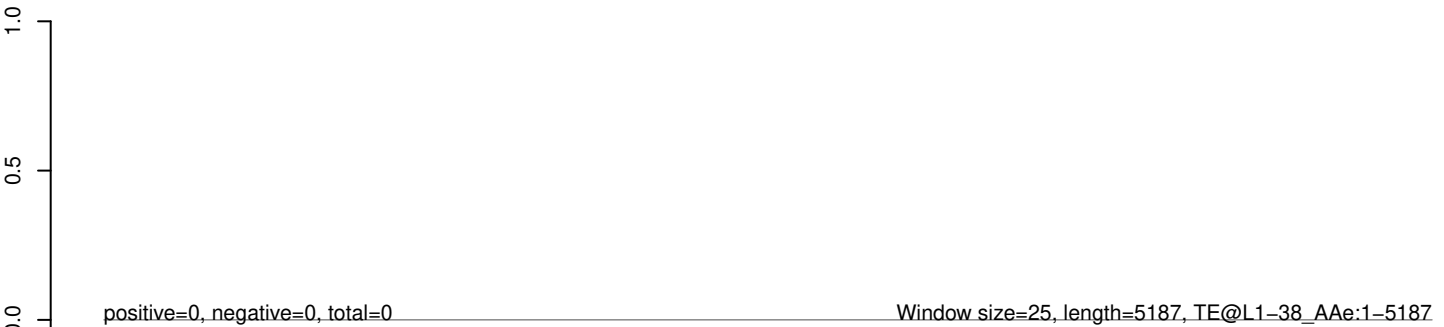
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

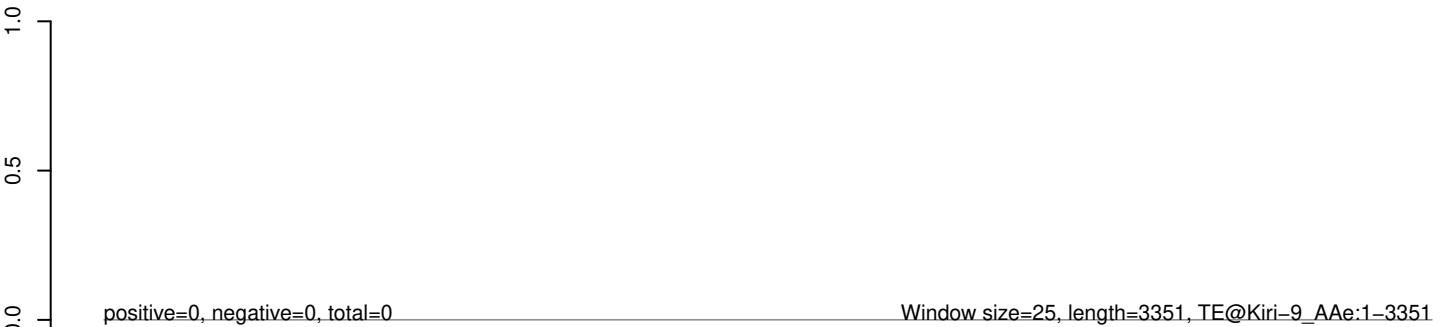
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



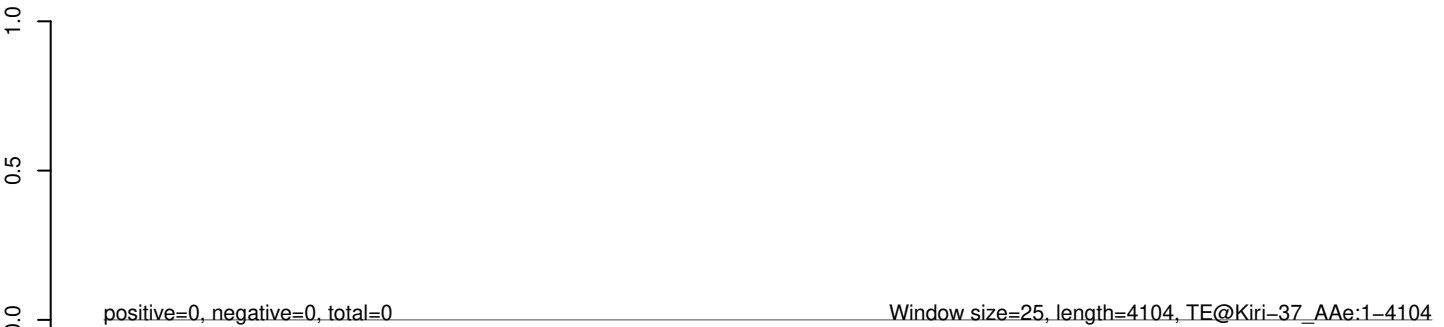
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



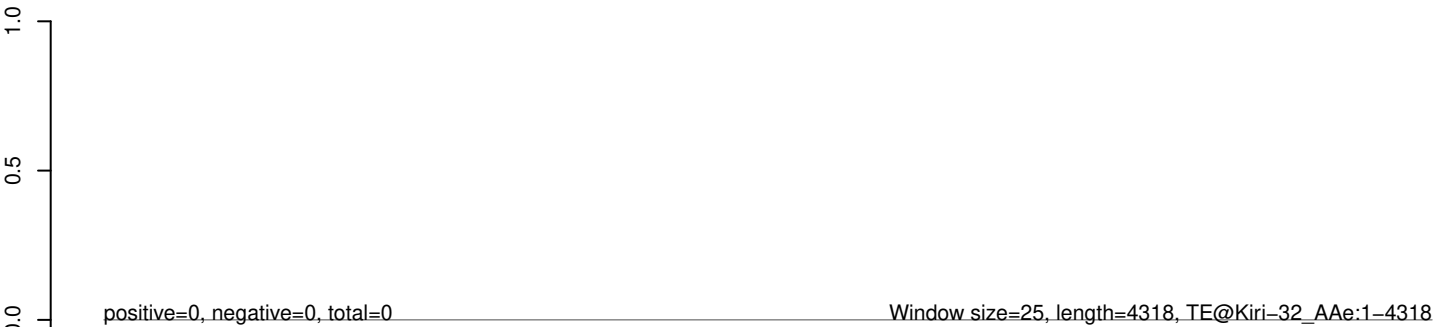
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



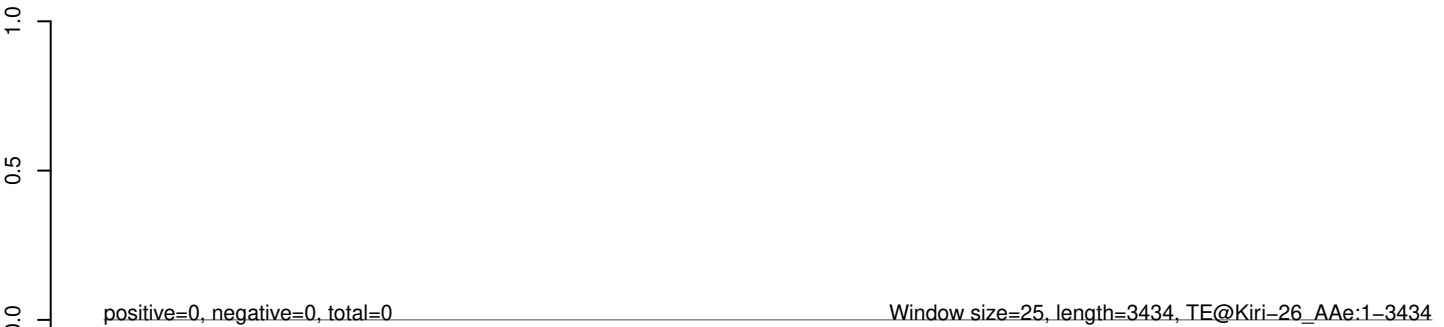
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500

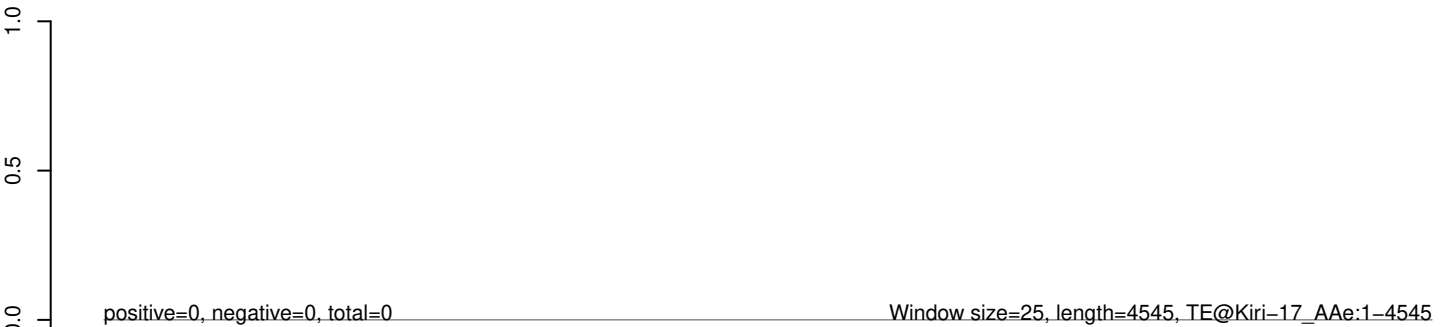
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



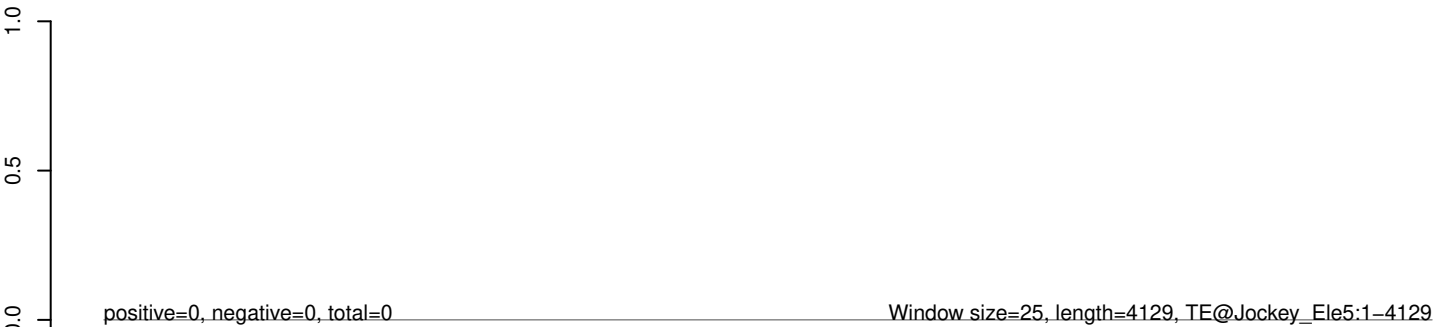
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



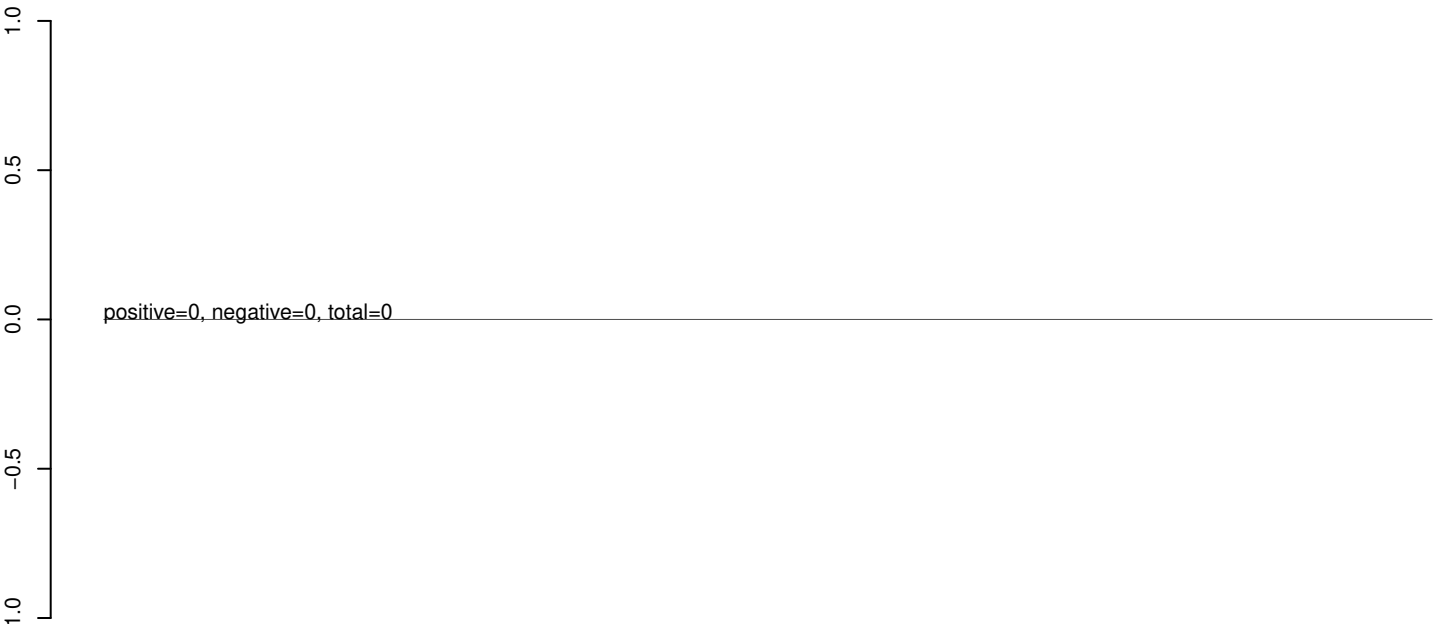
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



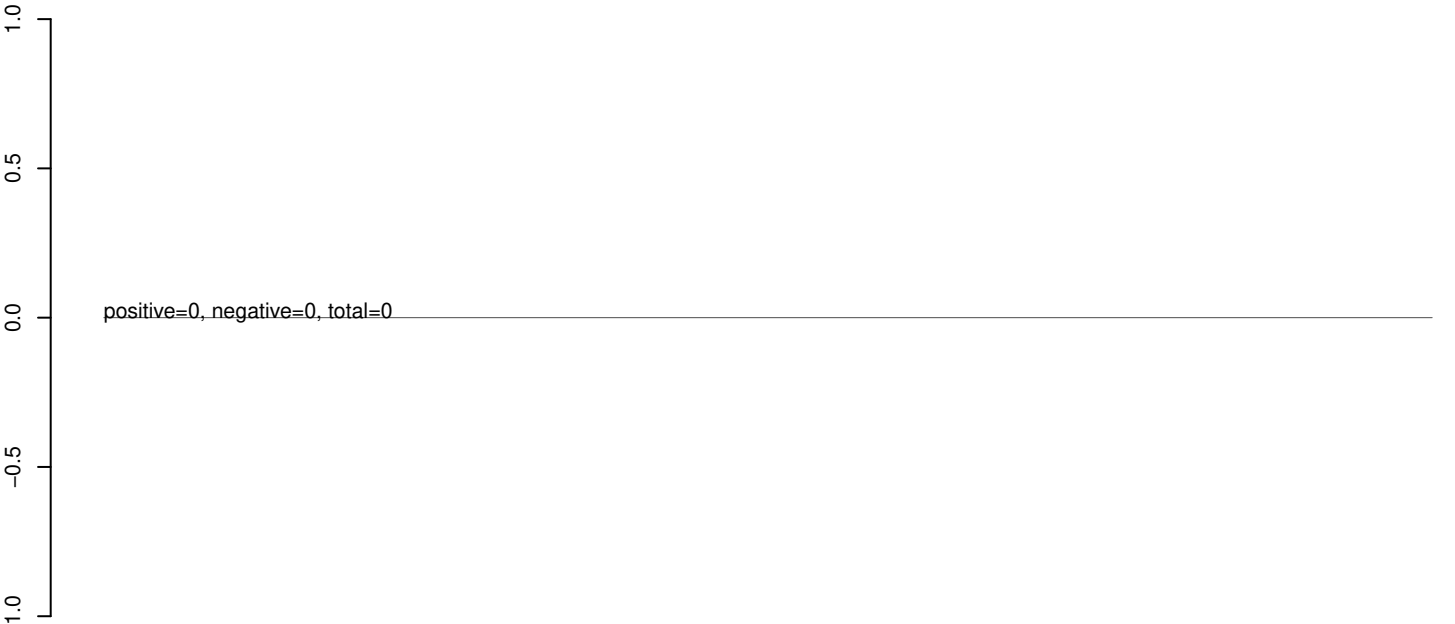
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



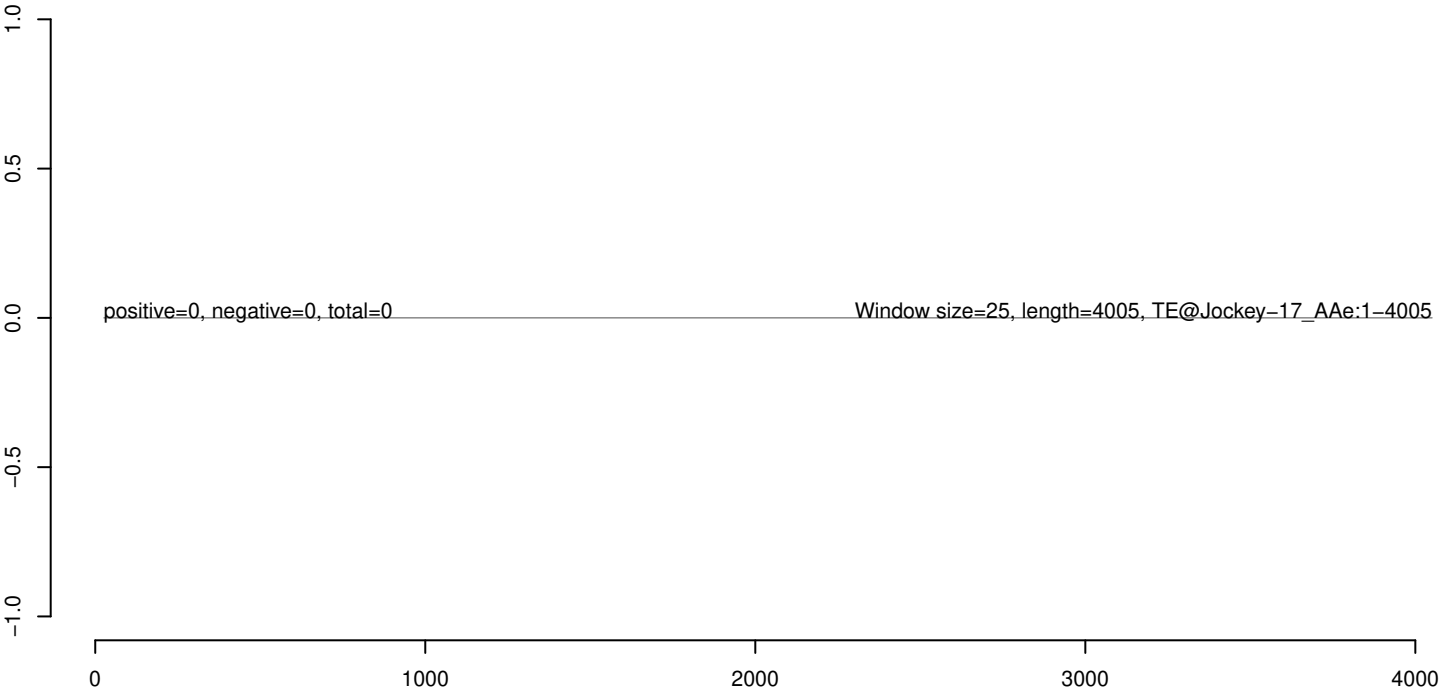
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



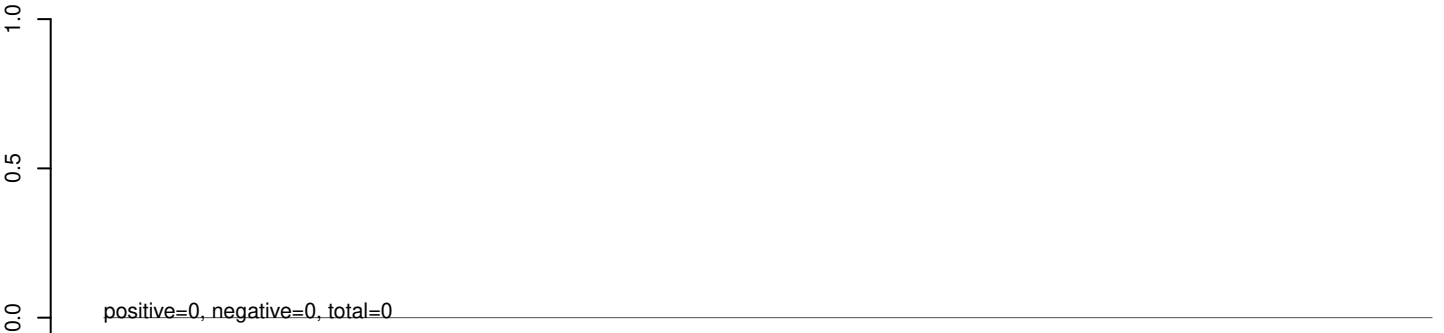
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



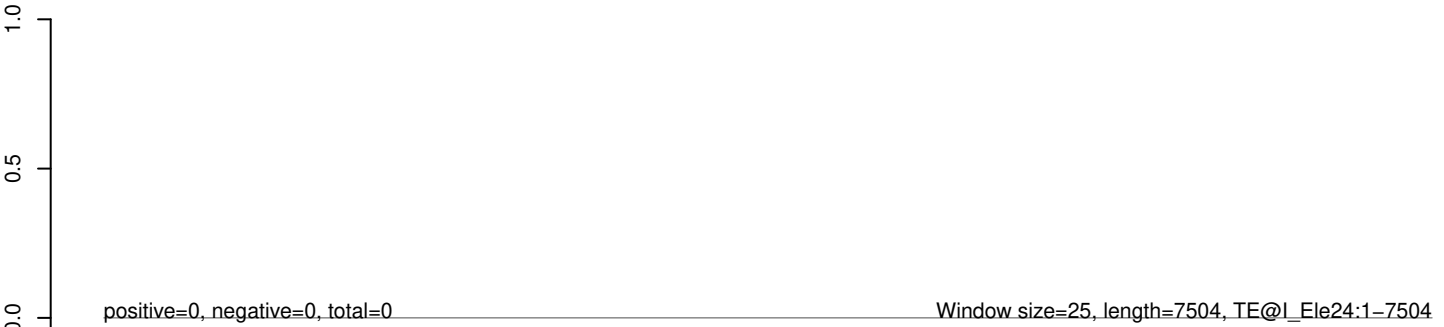
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



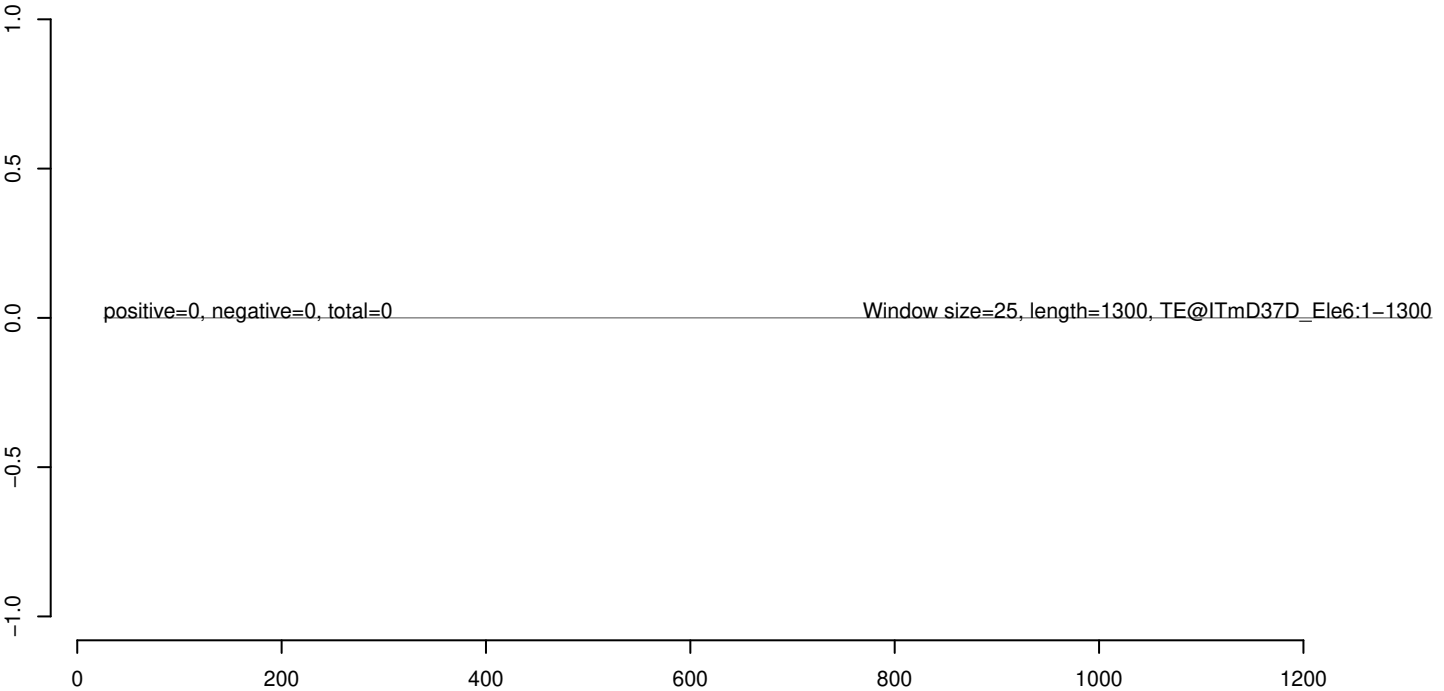
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



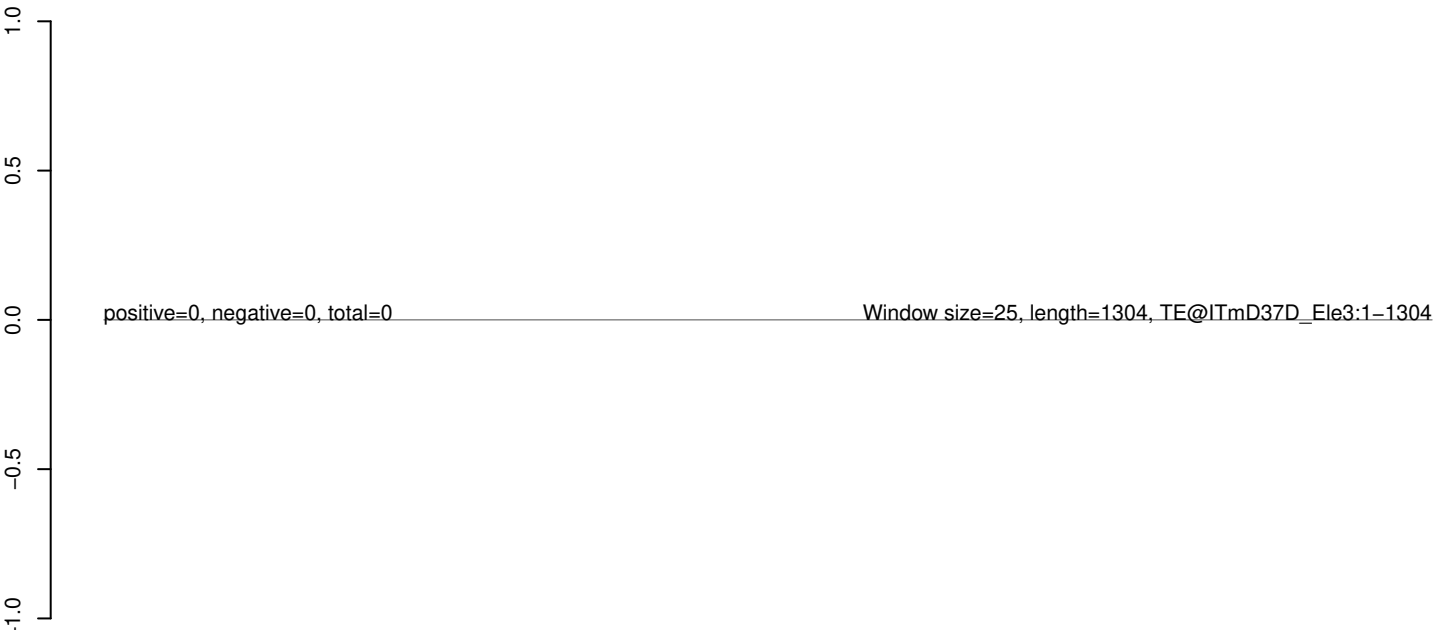
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



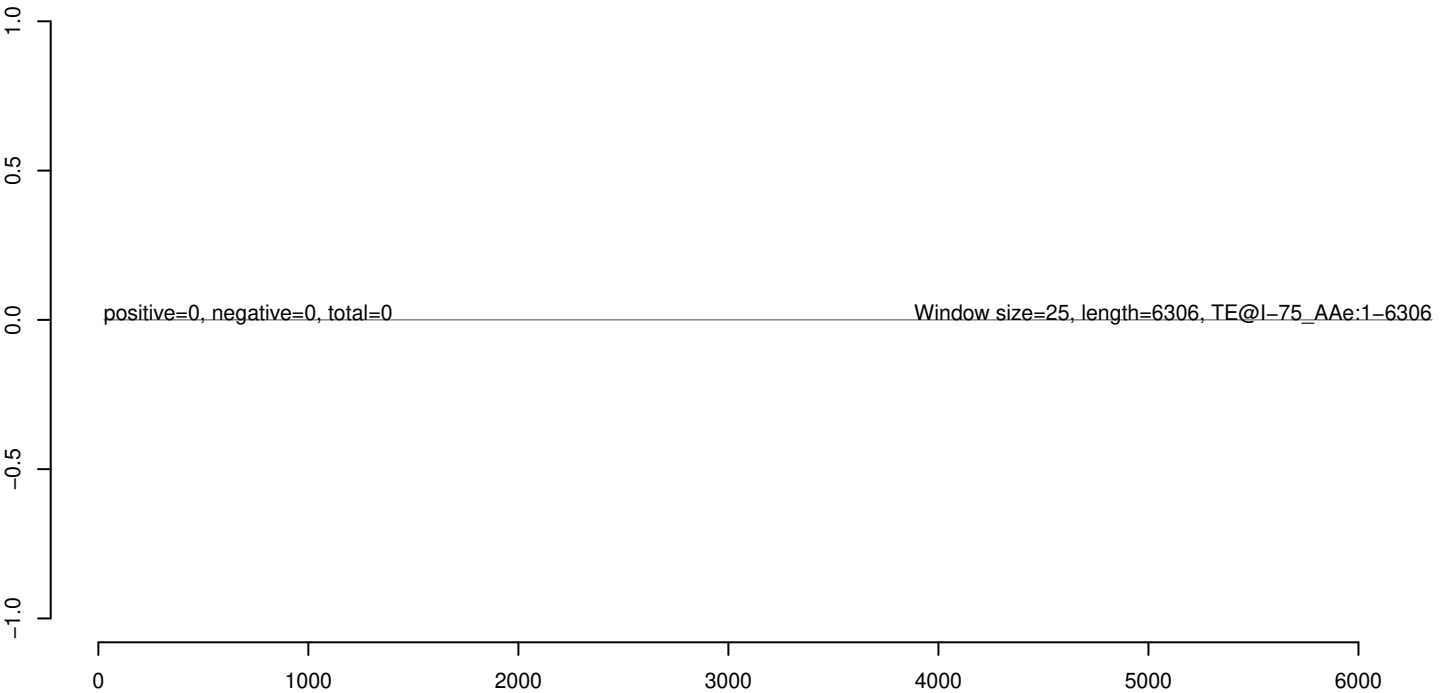
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

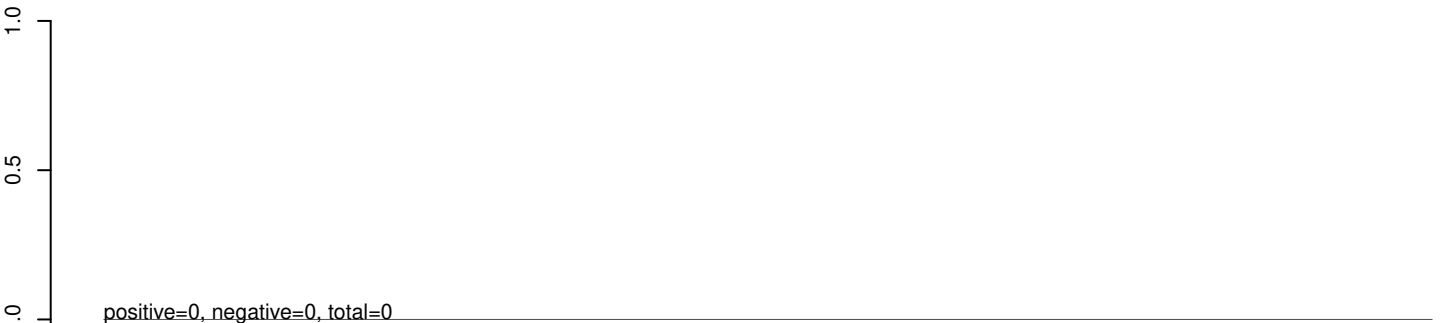


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

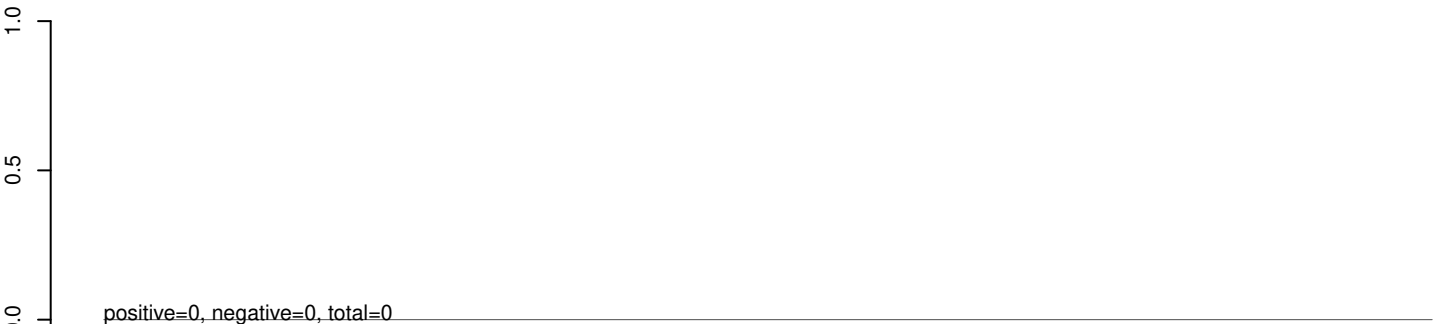




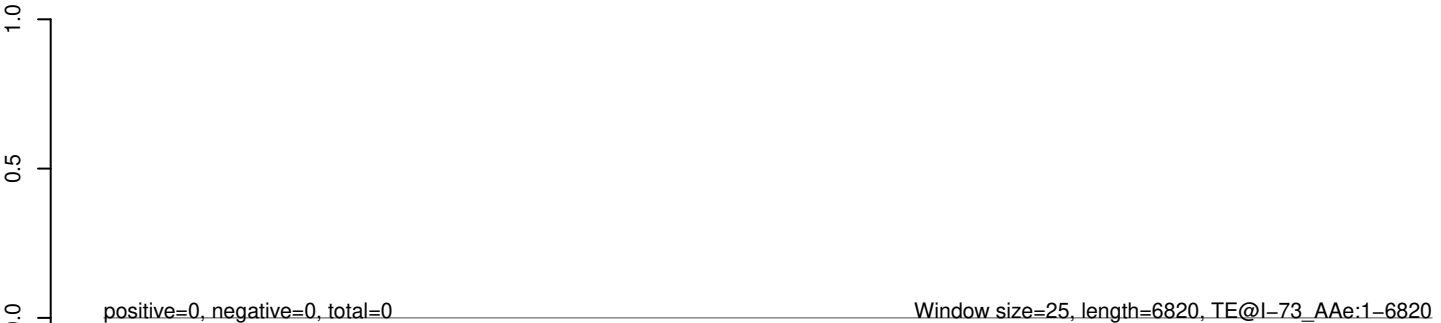
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



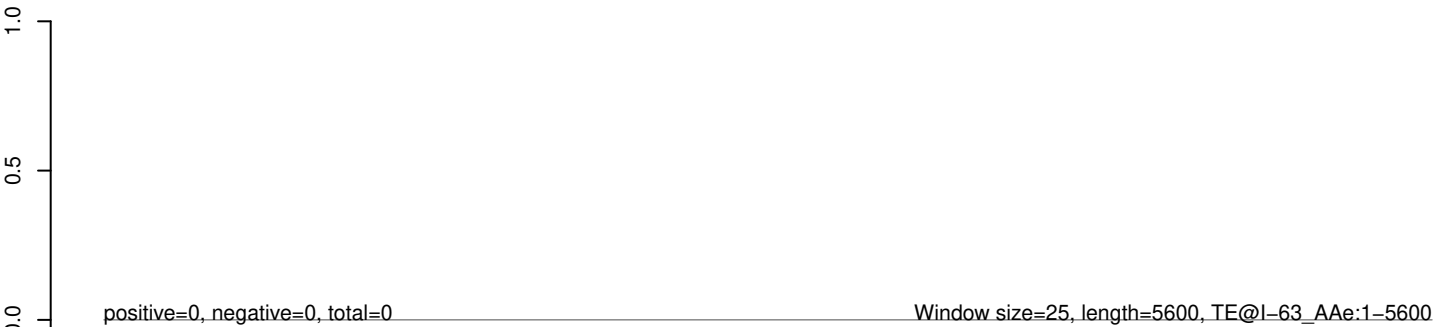
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

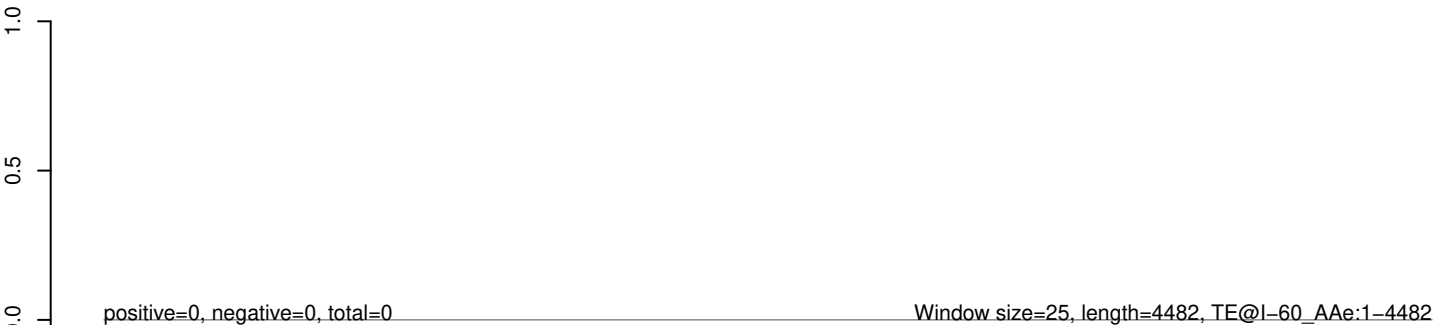
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



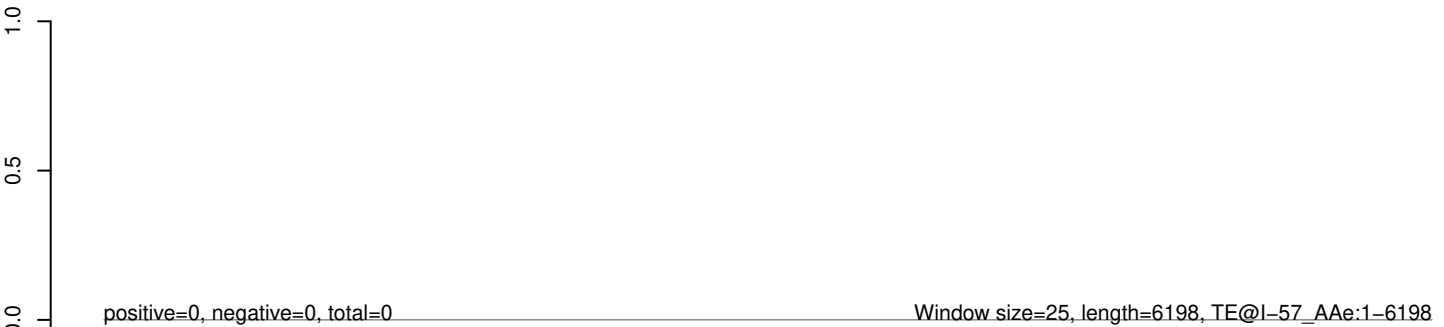
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



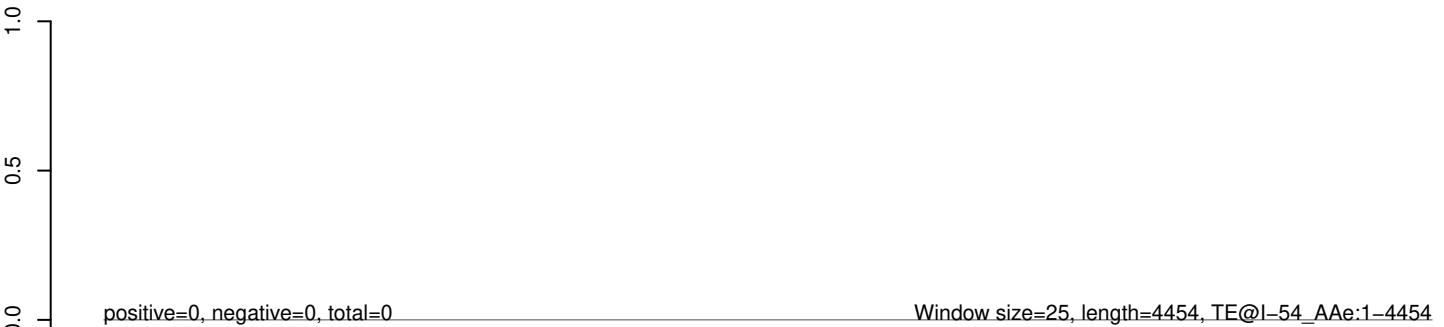
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

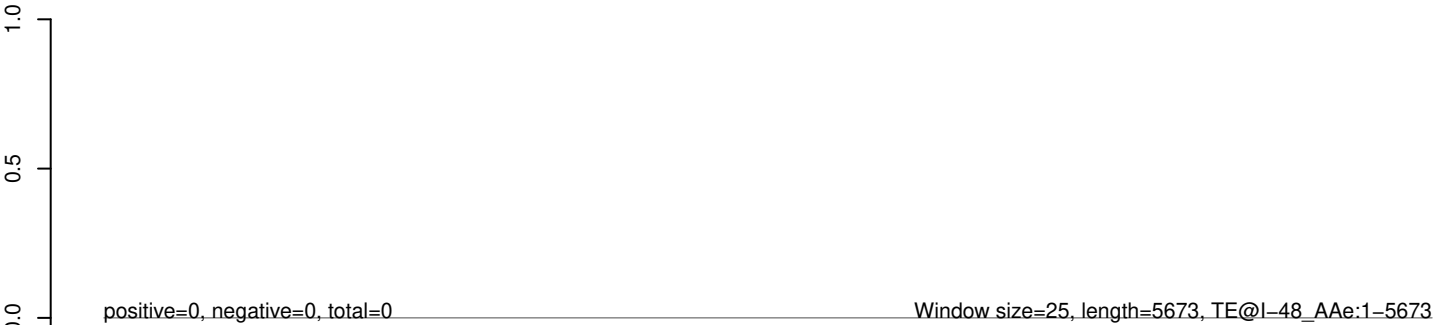
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

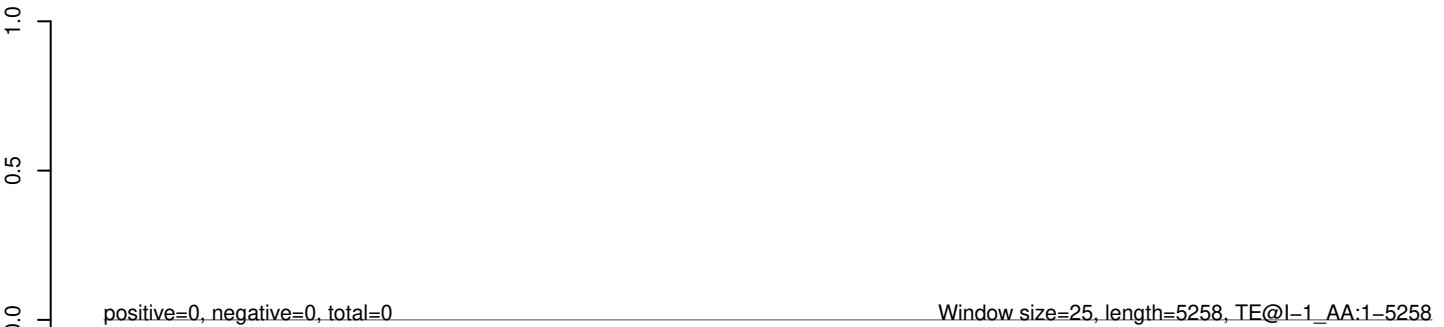
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





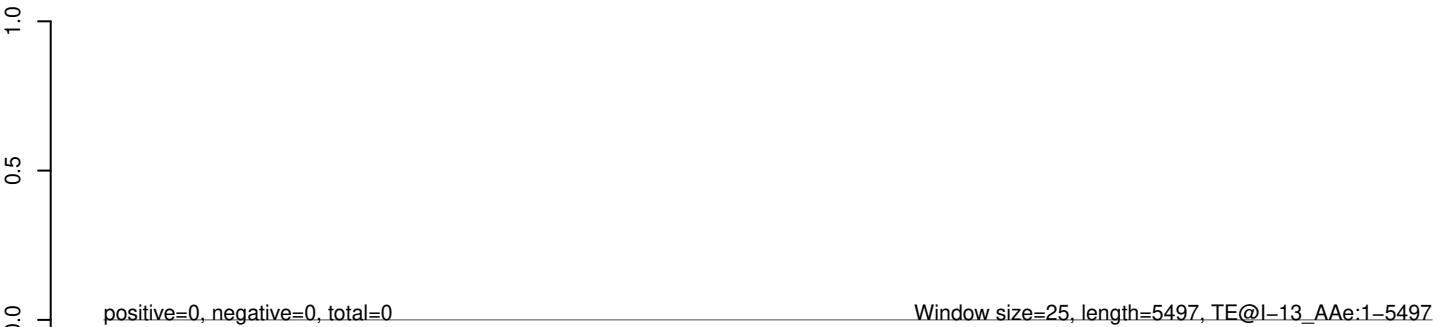
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



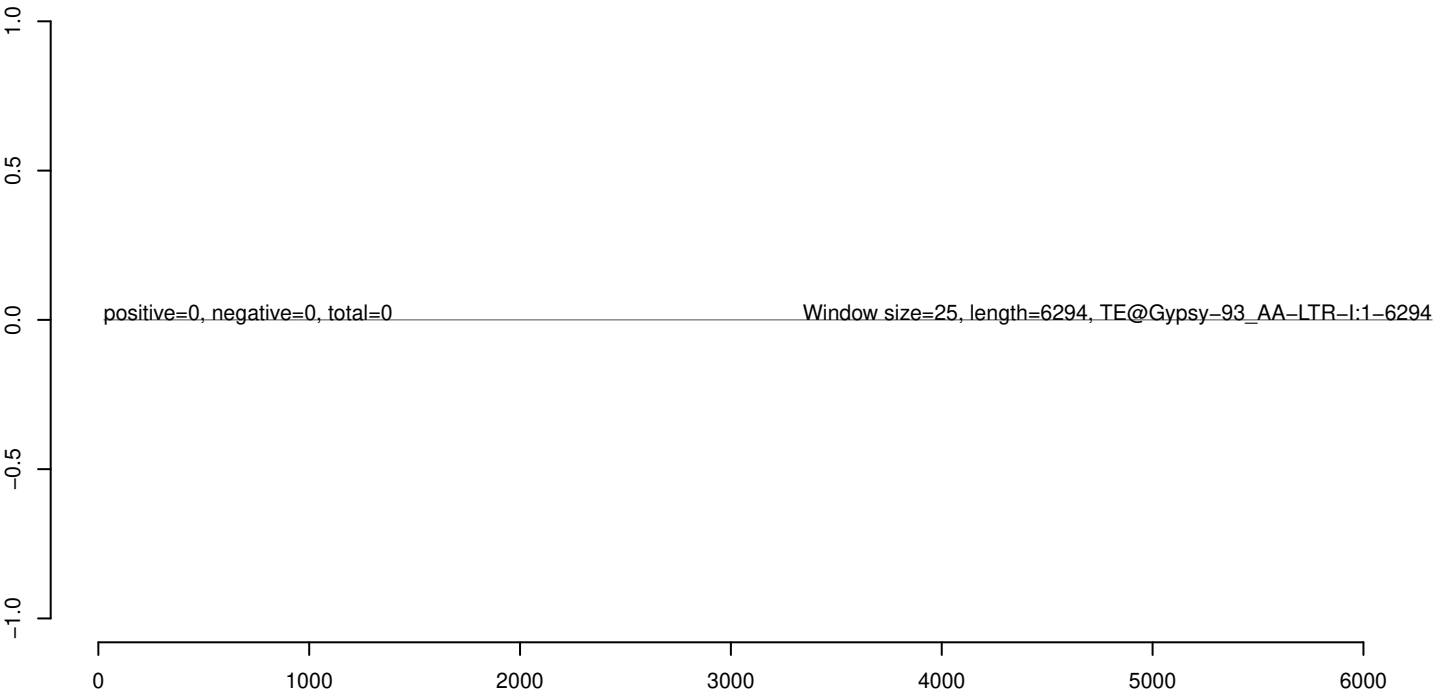
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

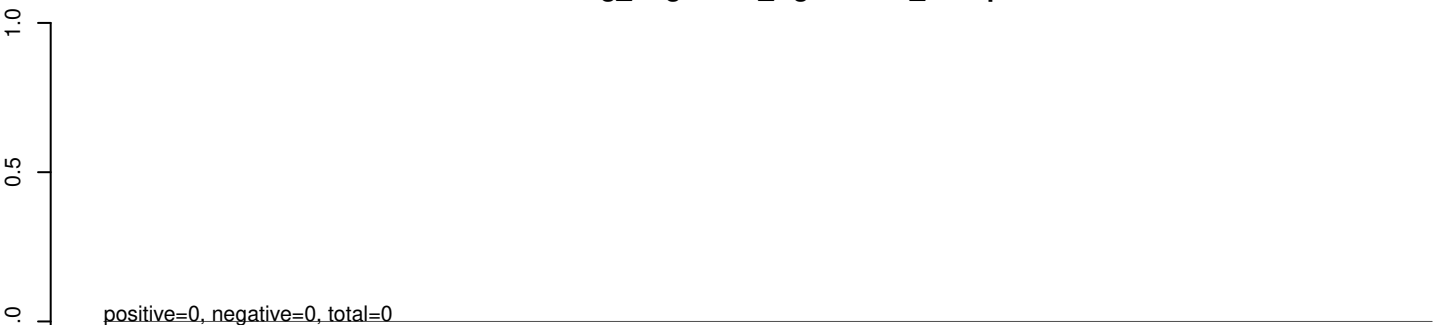


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

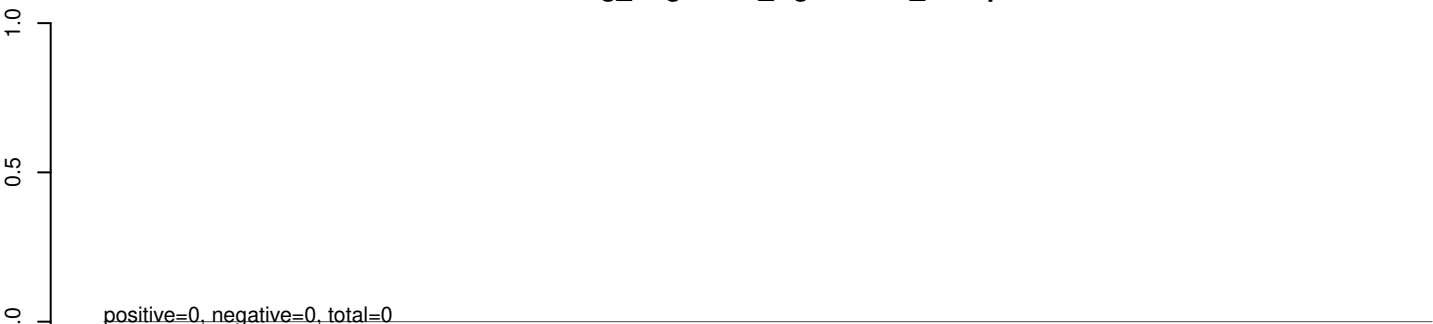


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



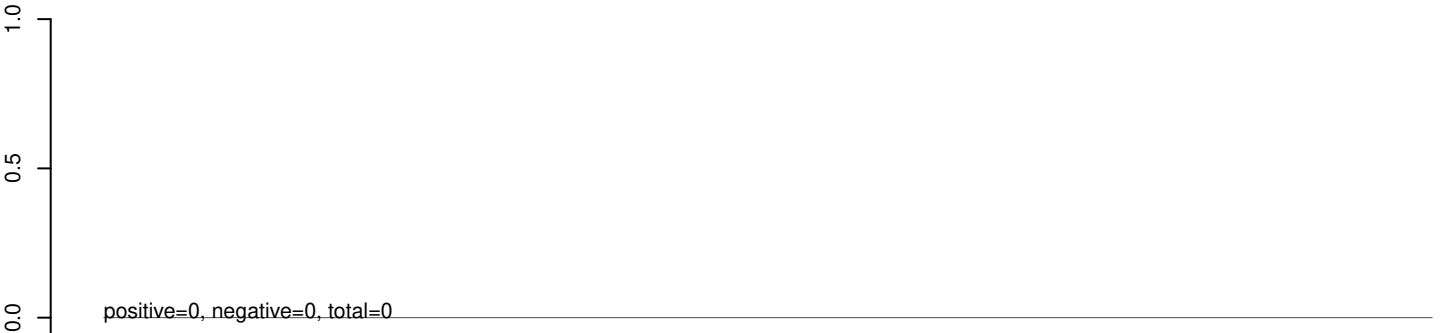
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



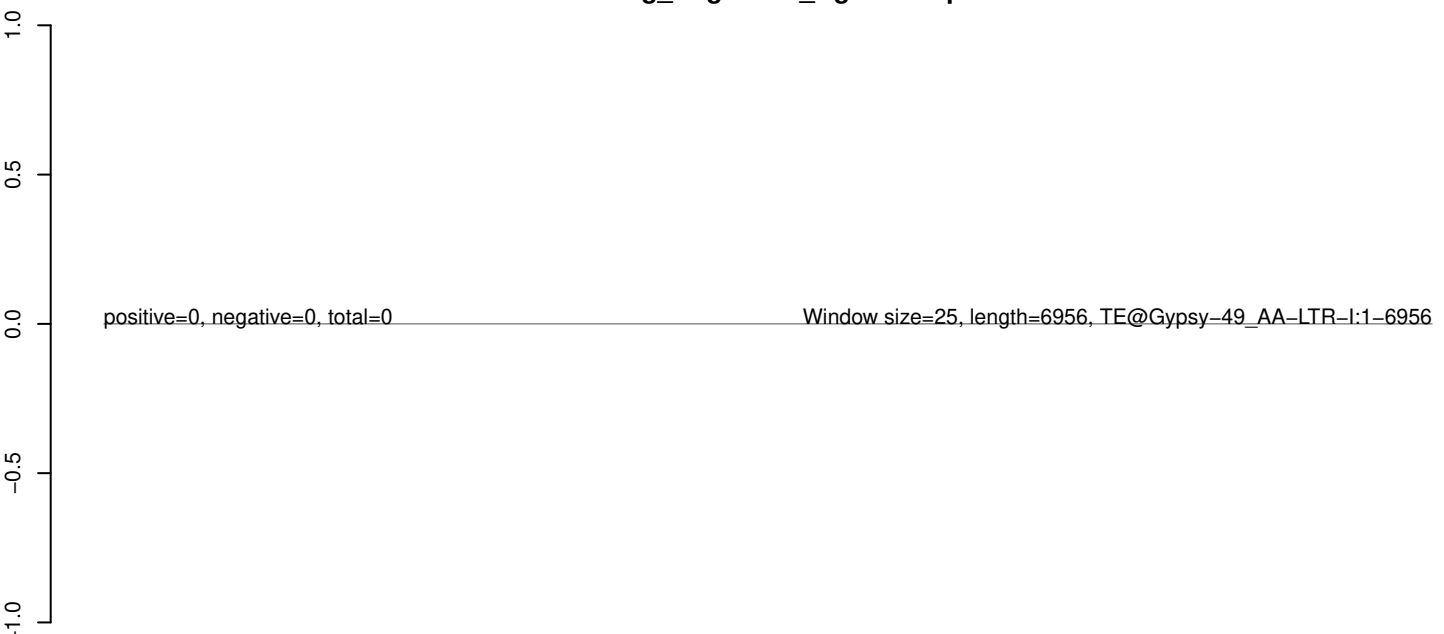
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



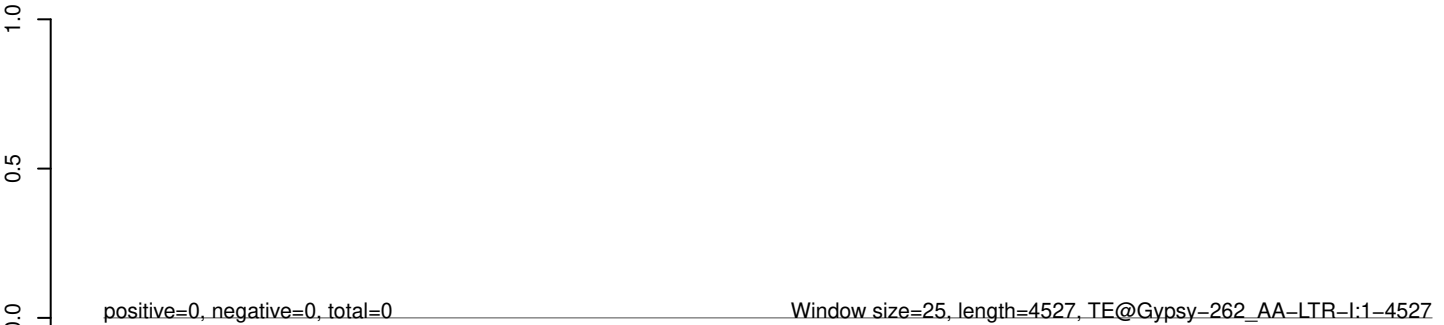
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



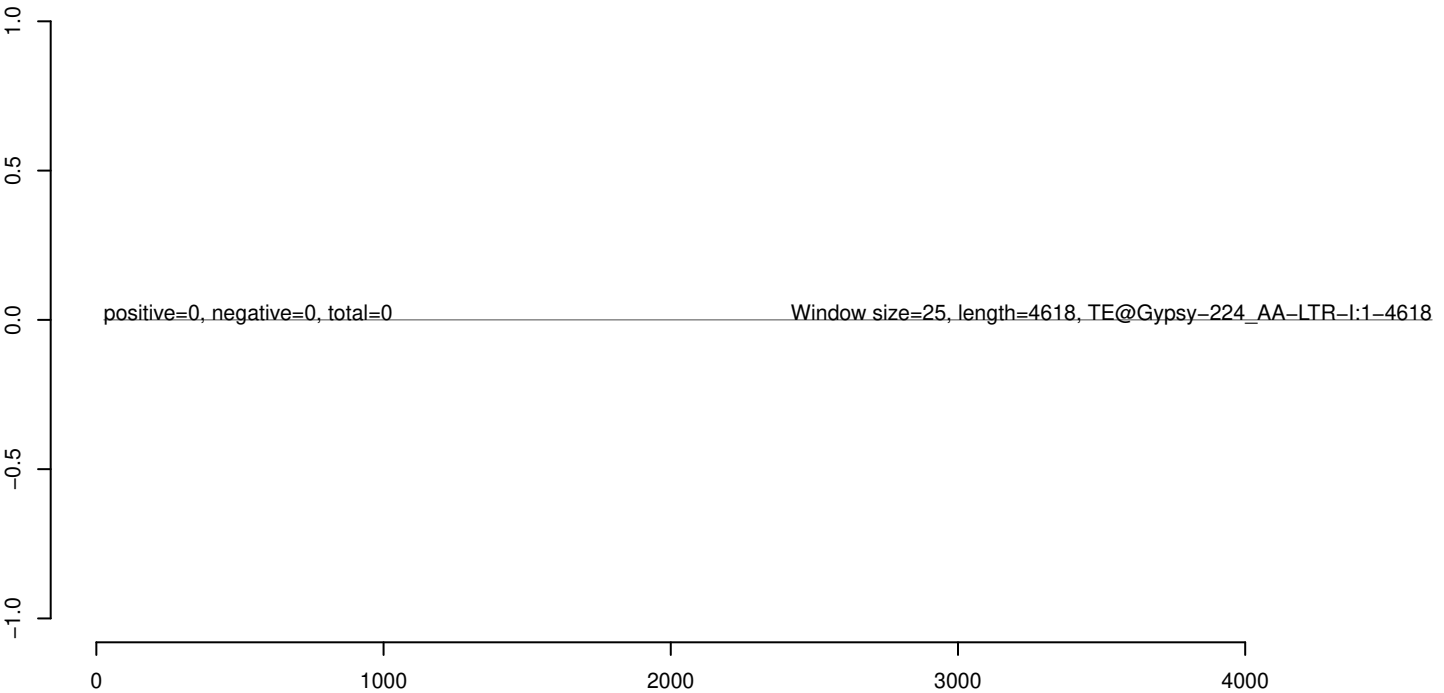
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



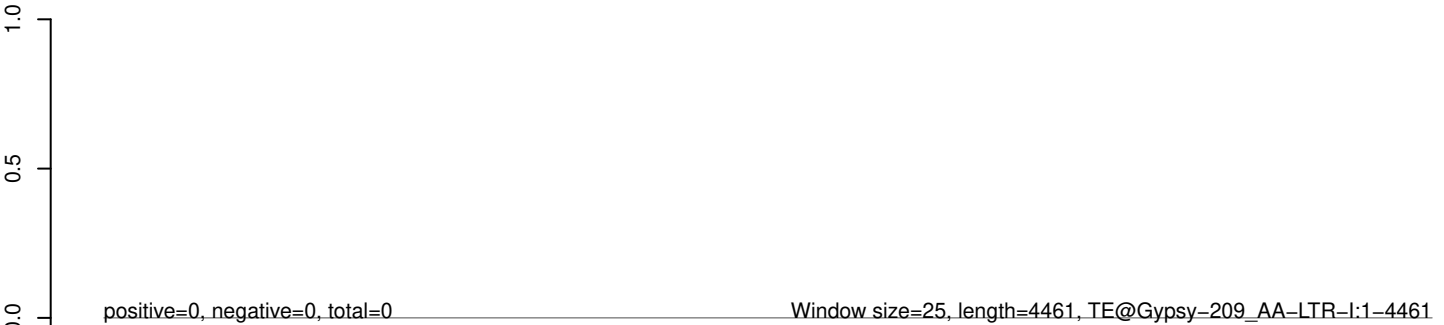
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



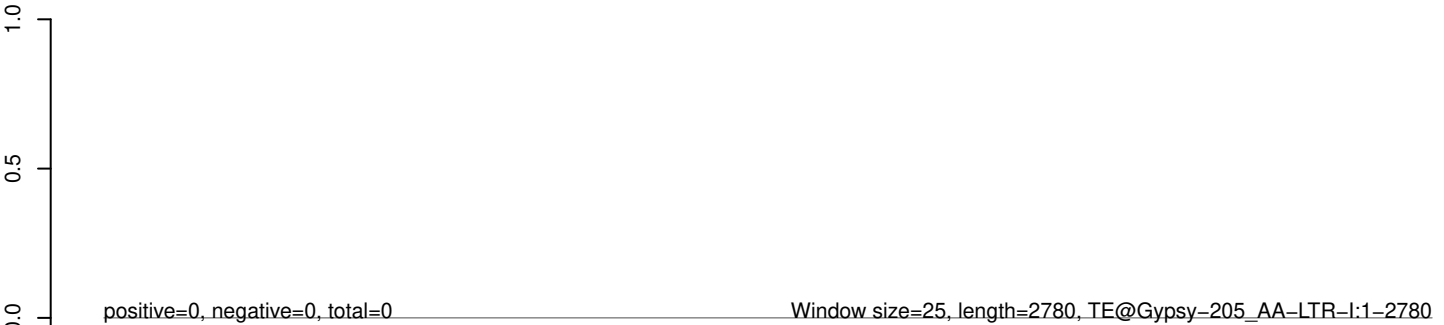
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



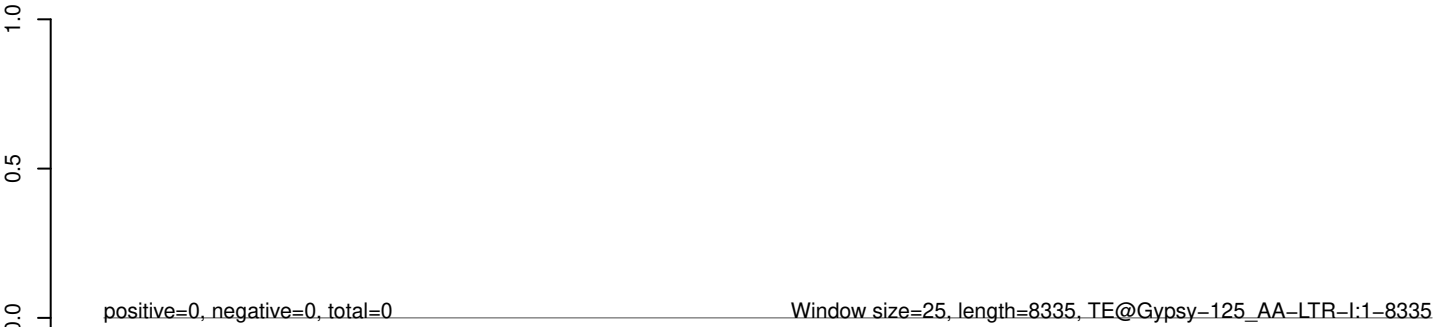
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



50 100 150 200 250 300

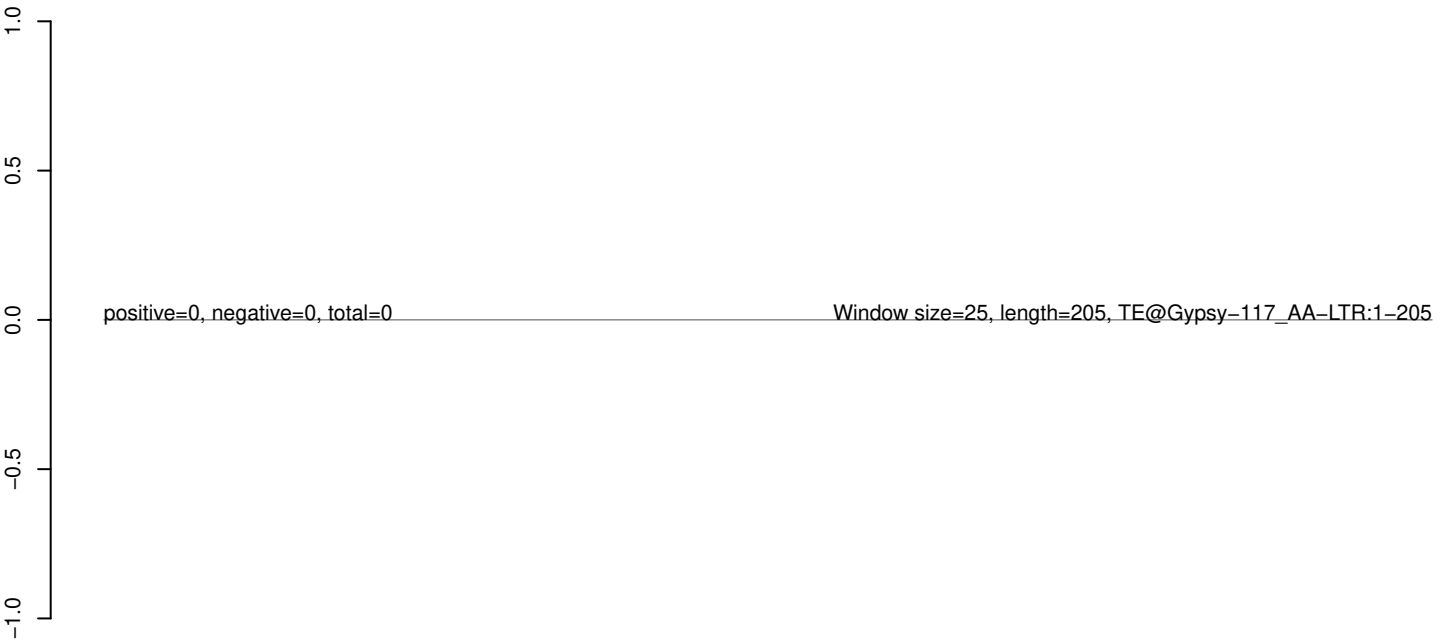
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



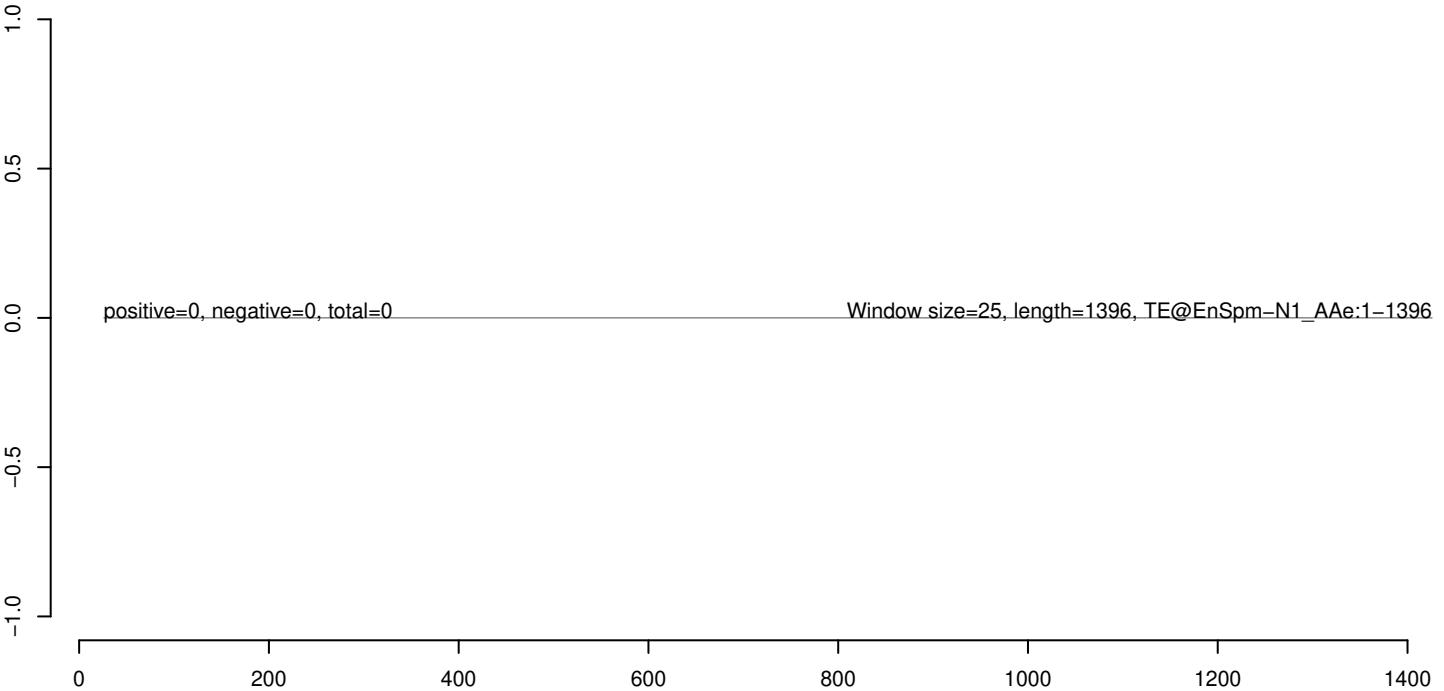
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



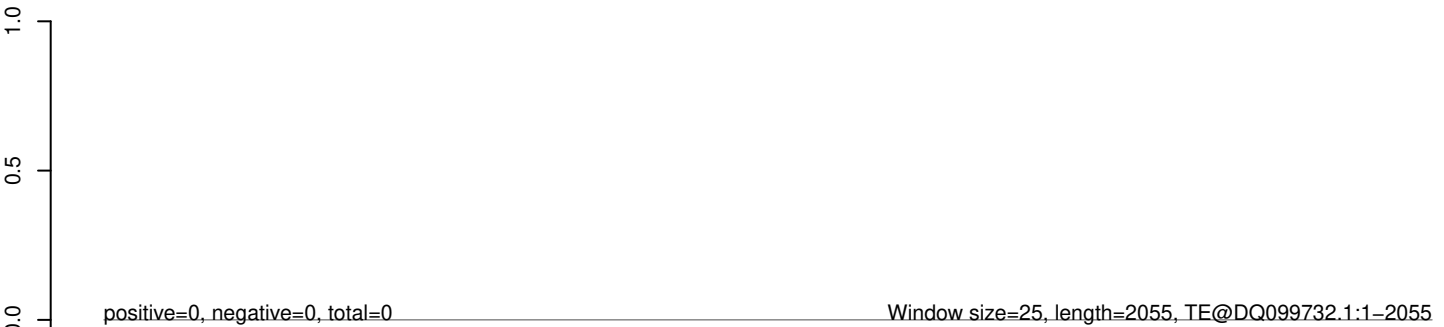
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



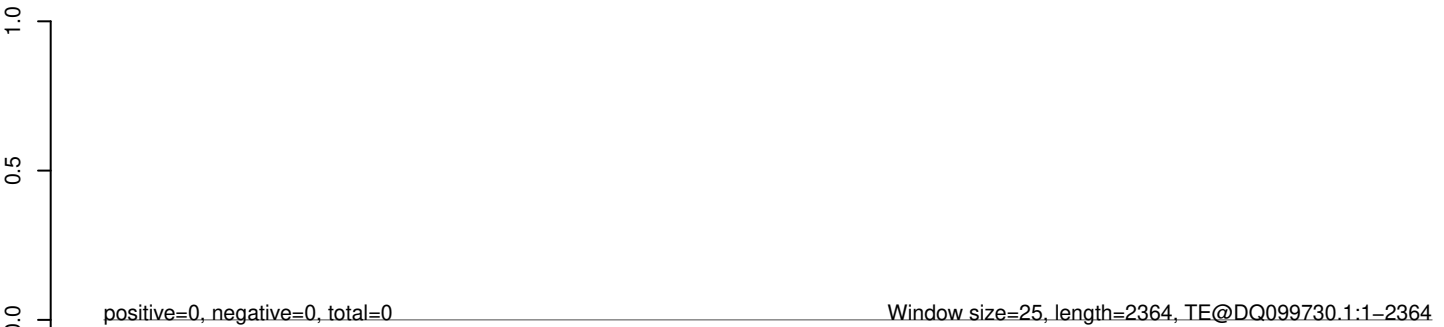
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000

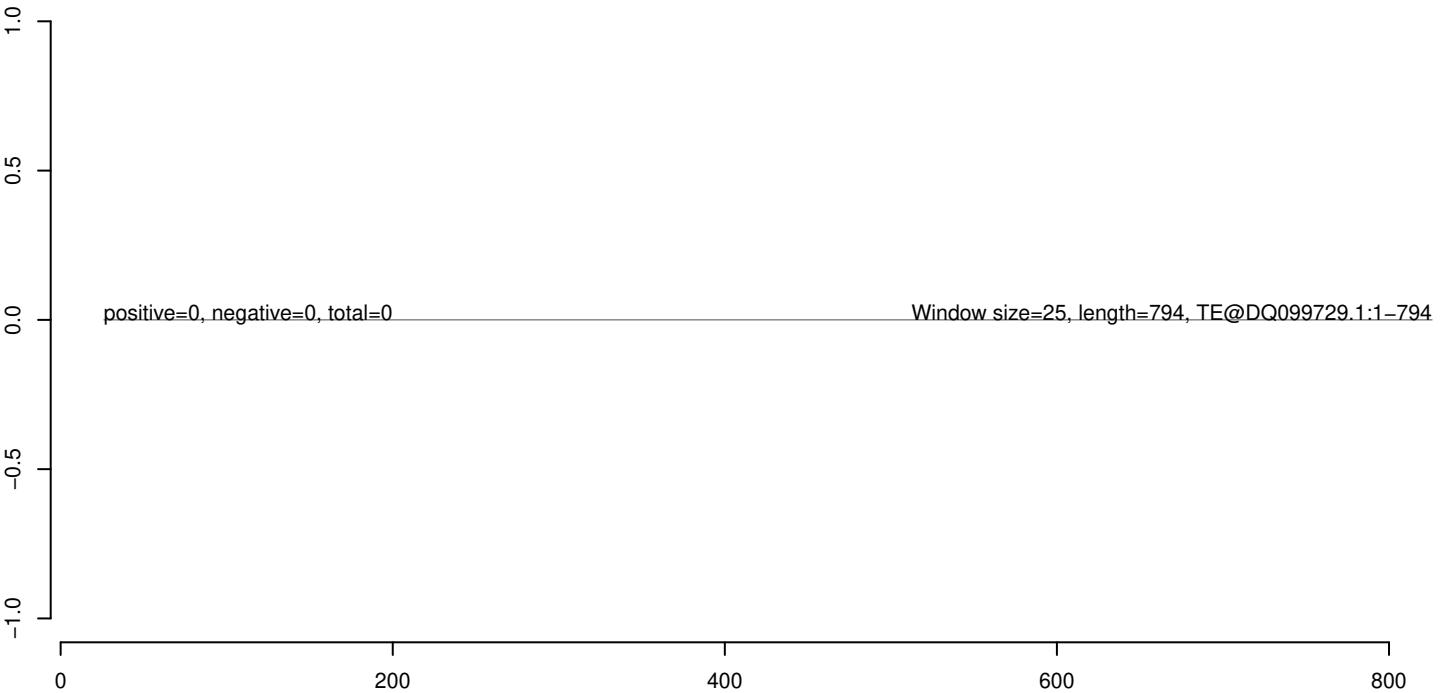
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



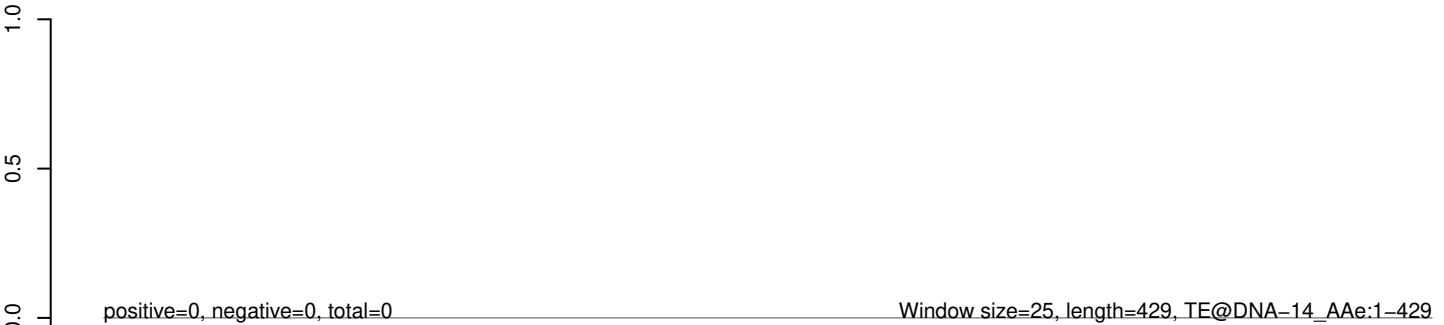
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



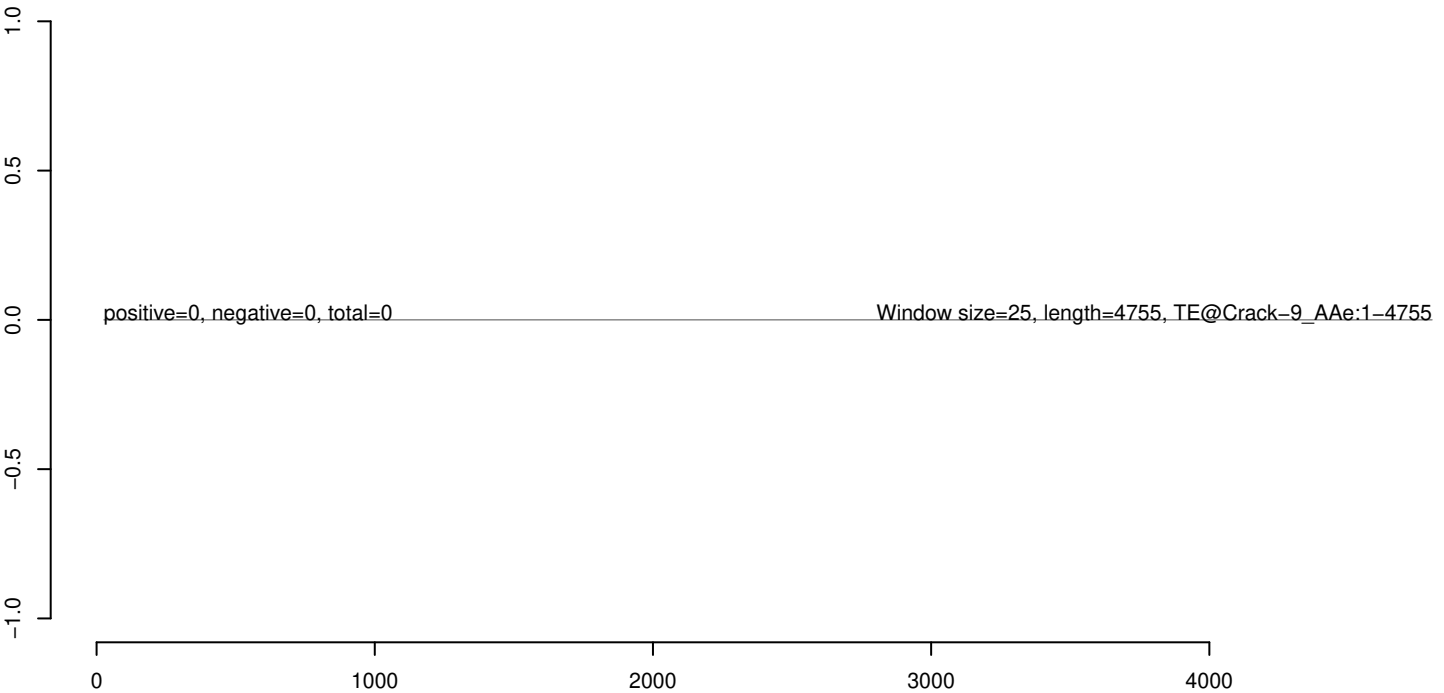
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





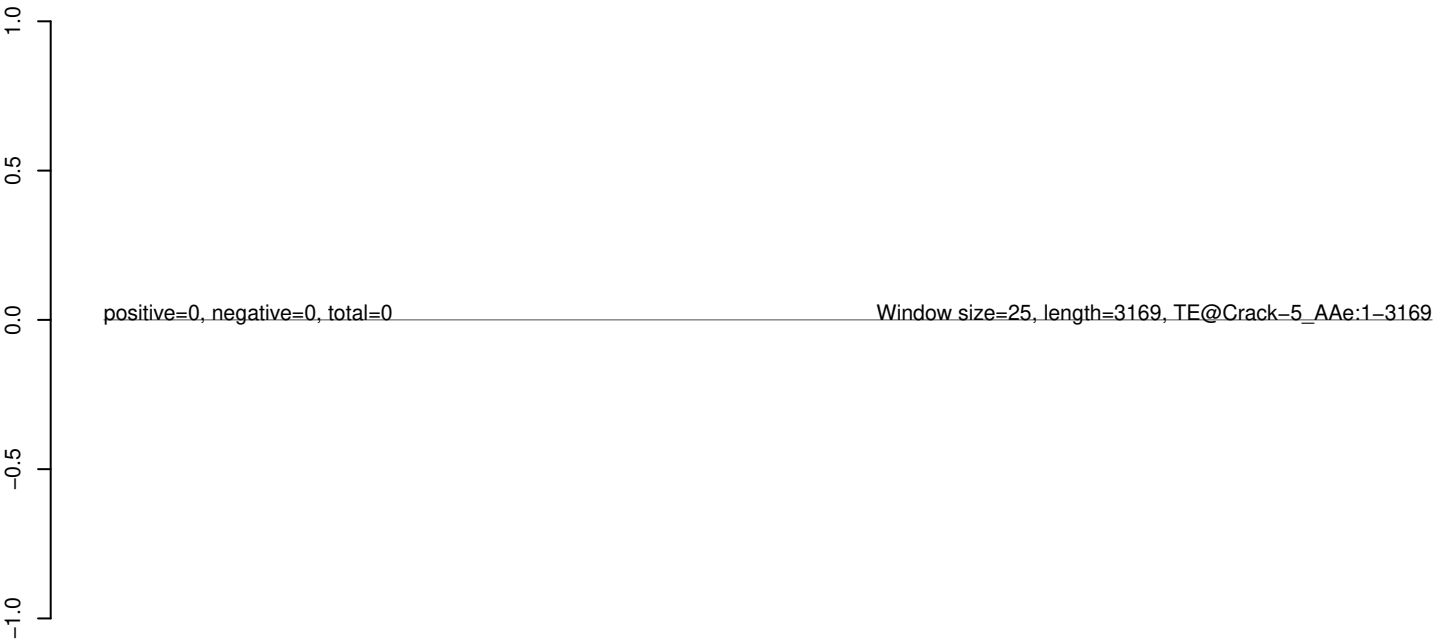
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



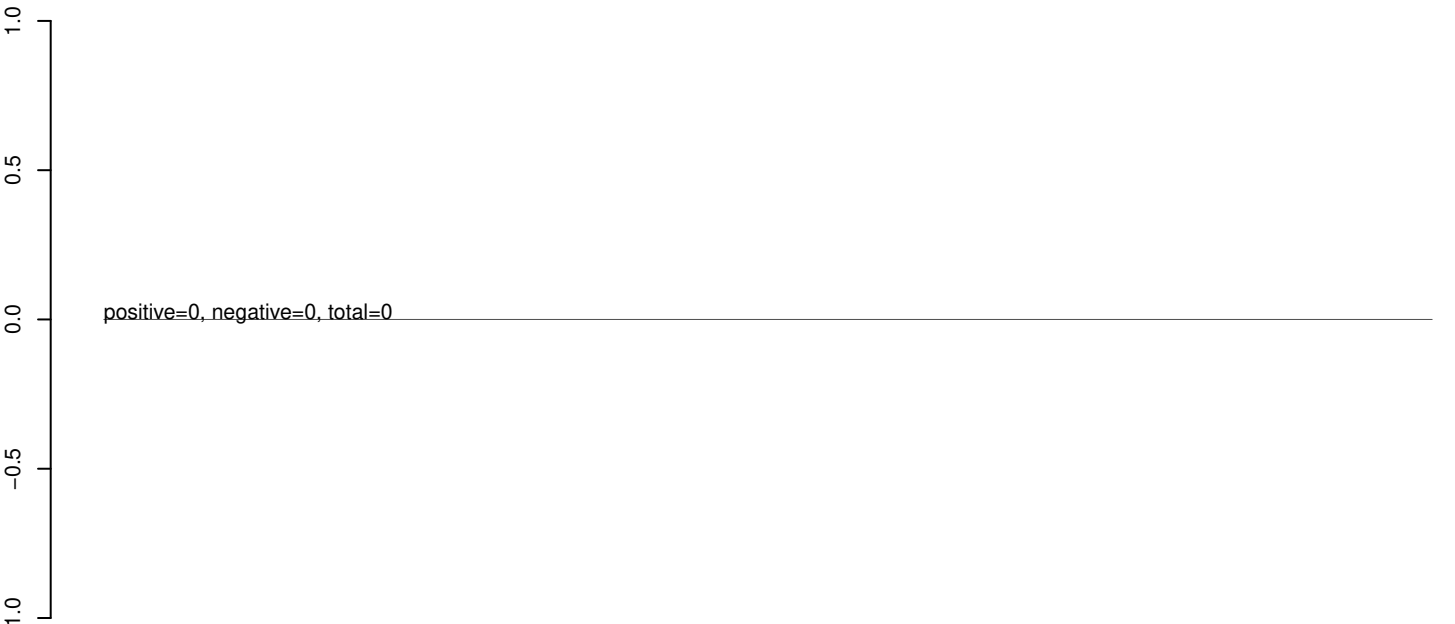
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



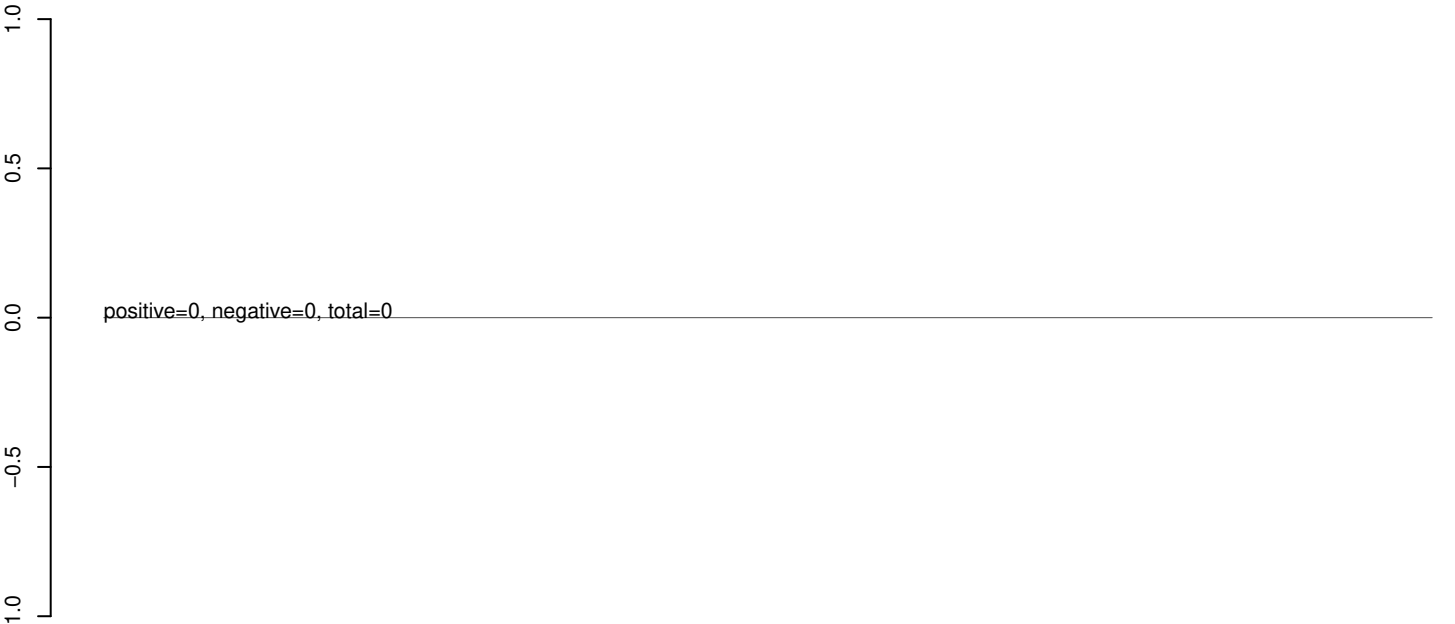
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



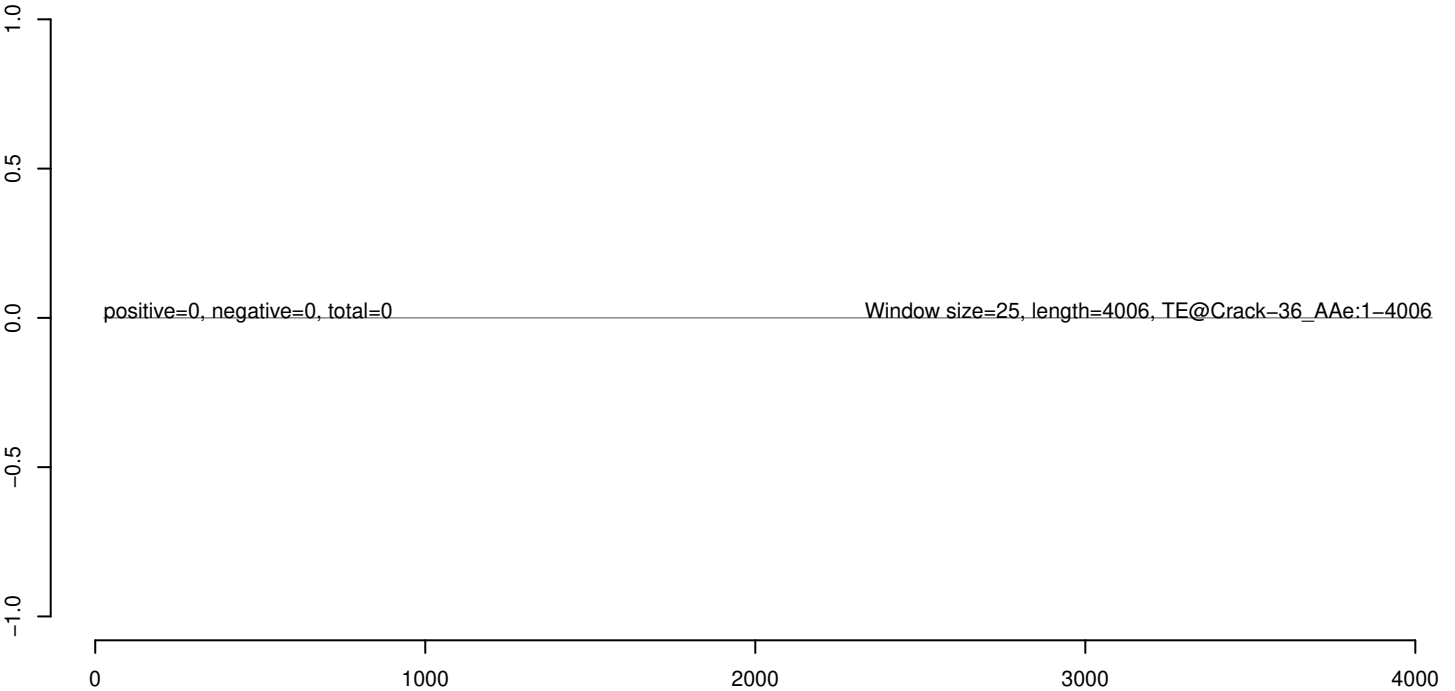
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



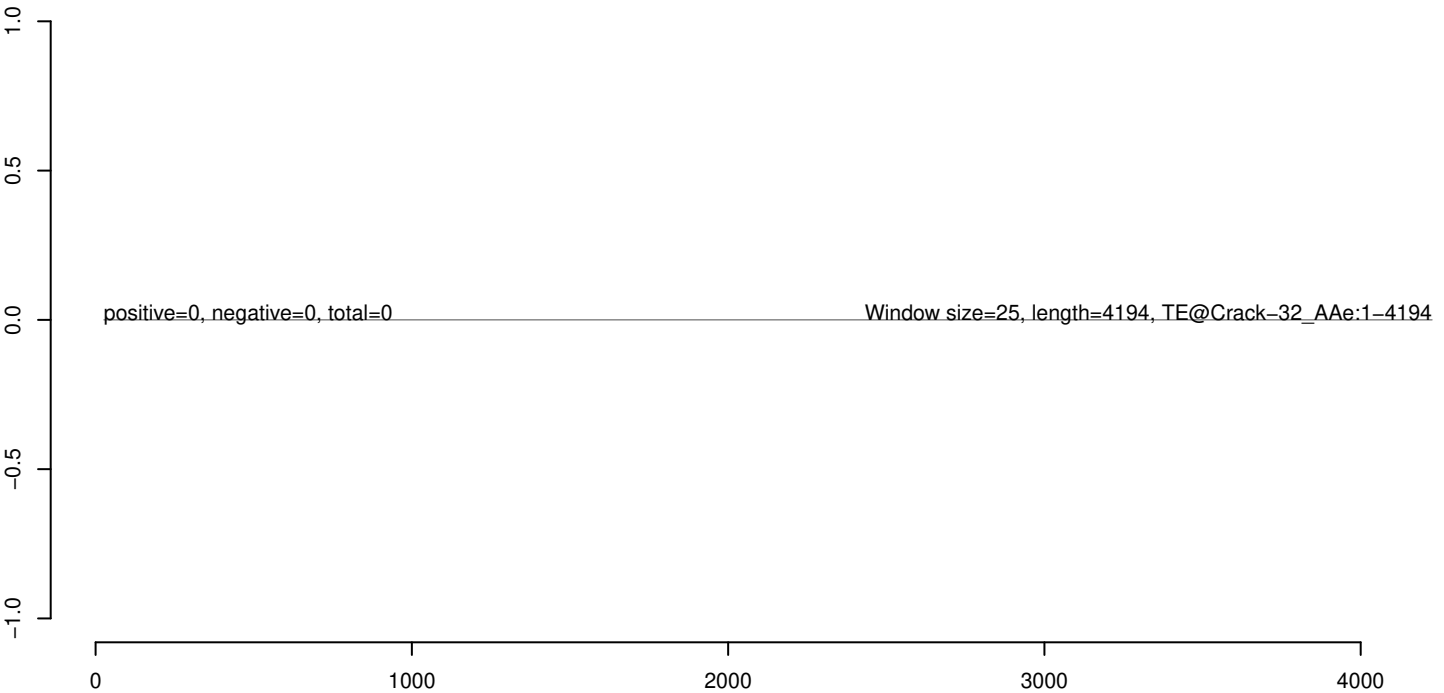
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



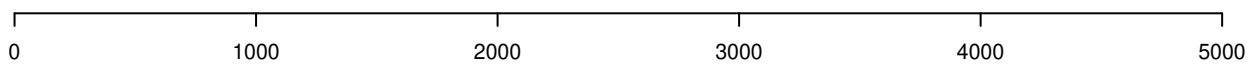
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



50 100 150 200 250 300

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



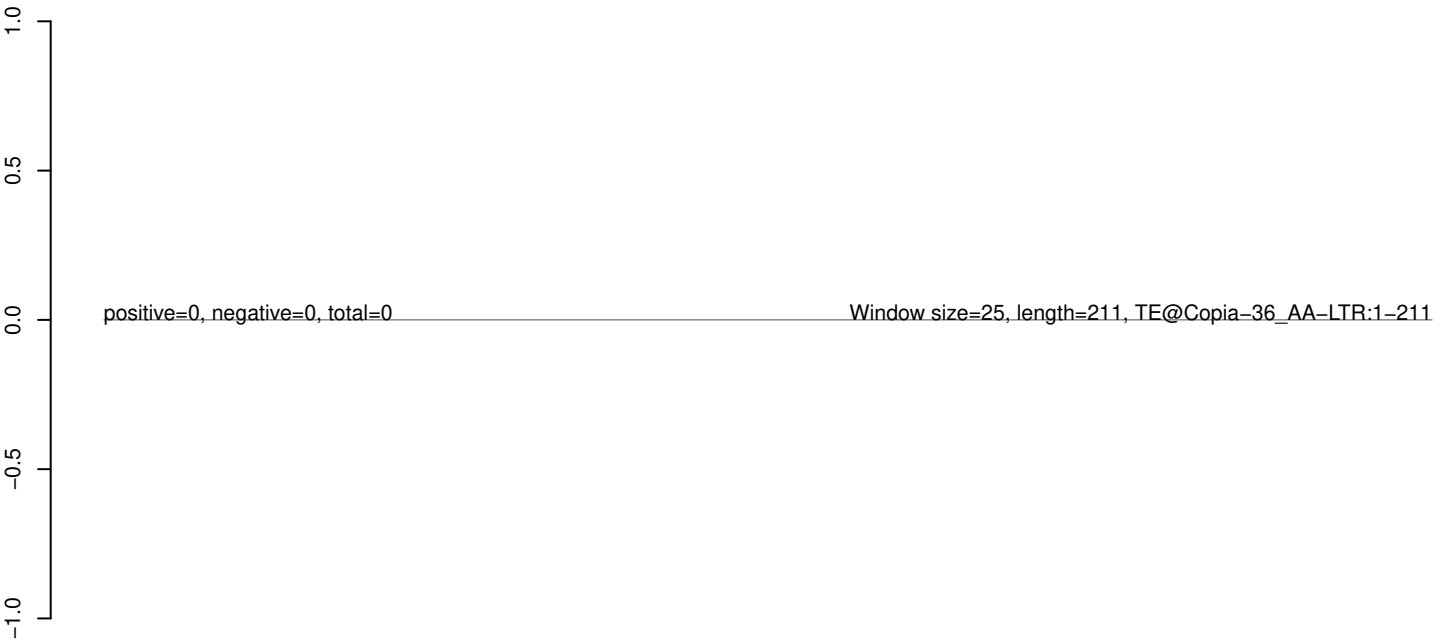
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

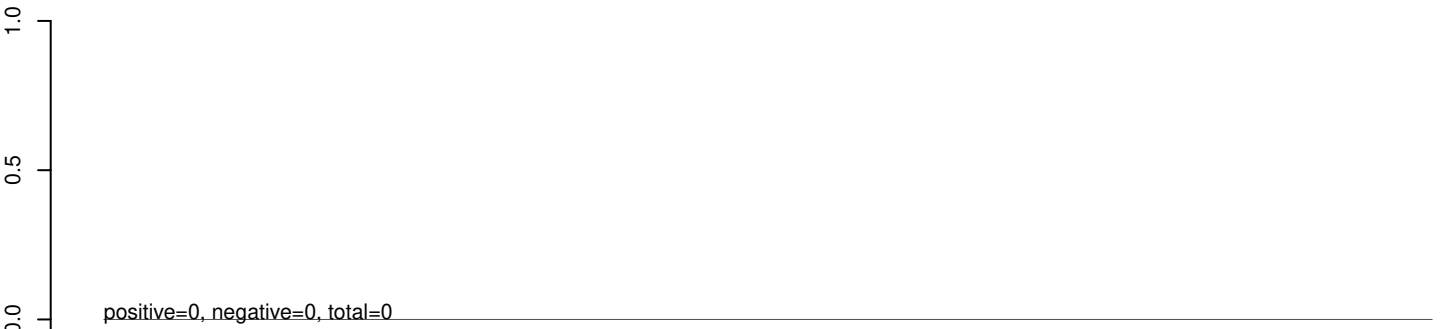


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

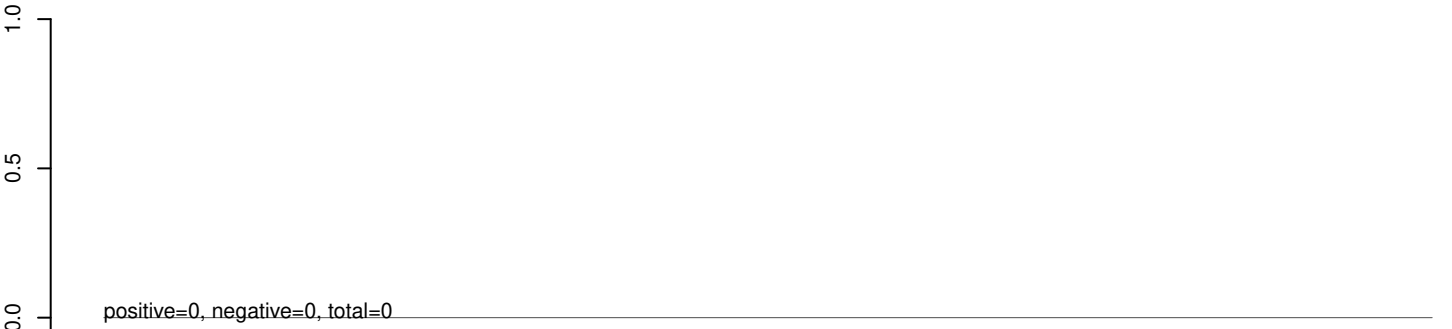


50 100 150 200 250 300

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



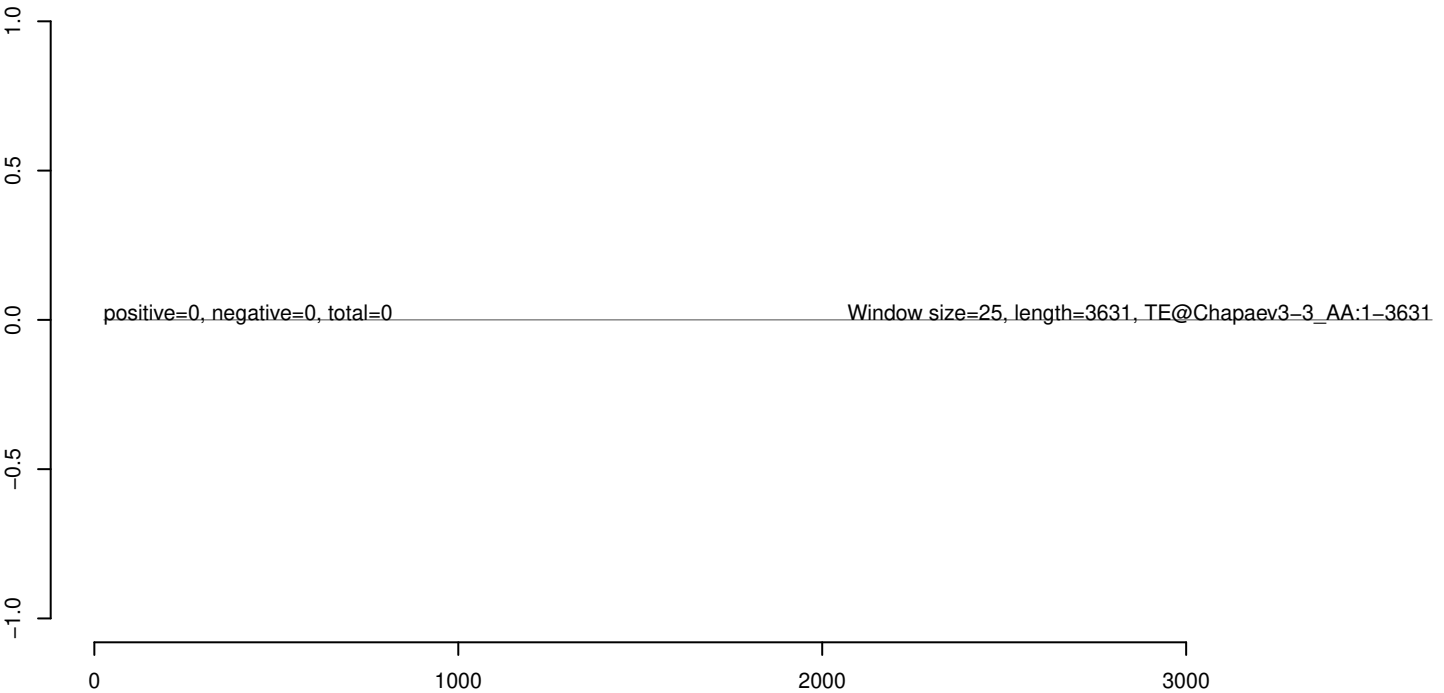
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



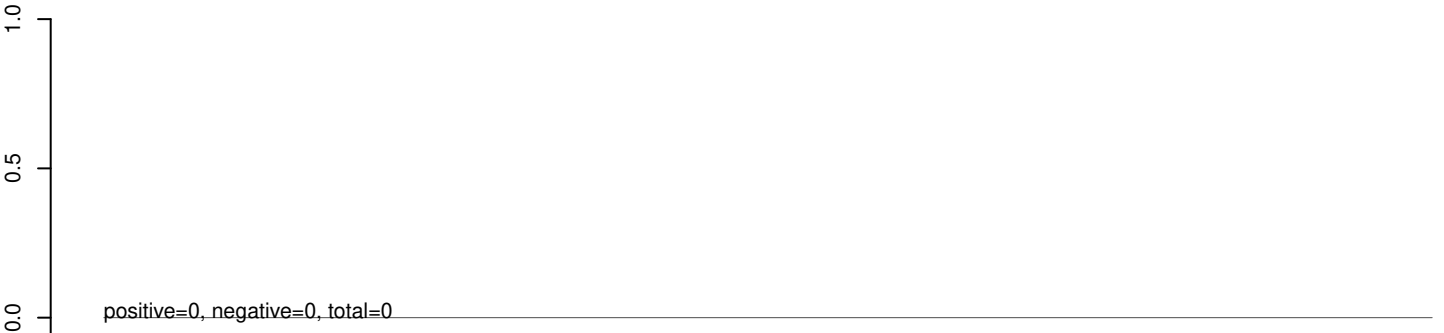
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



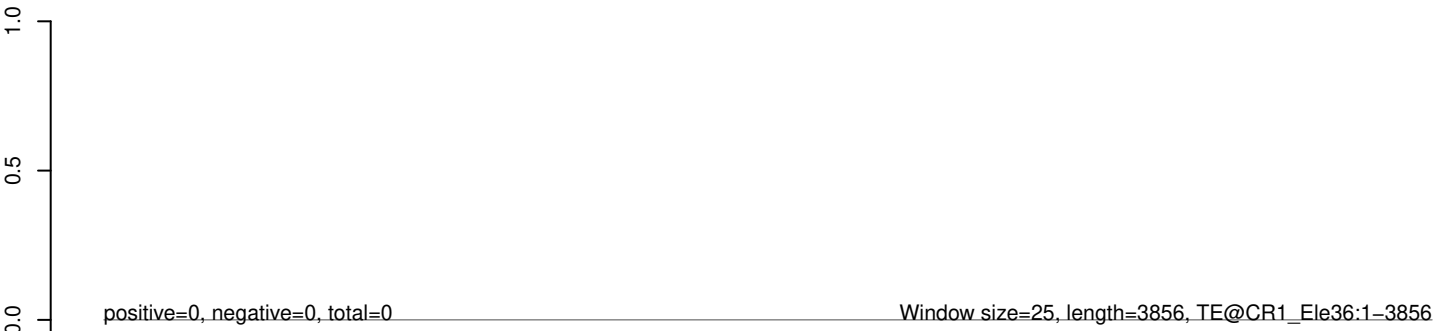
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



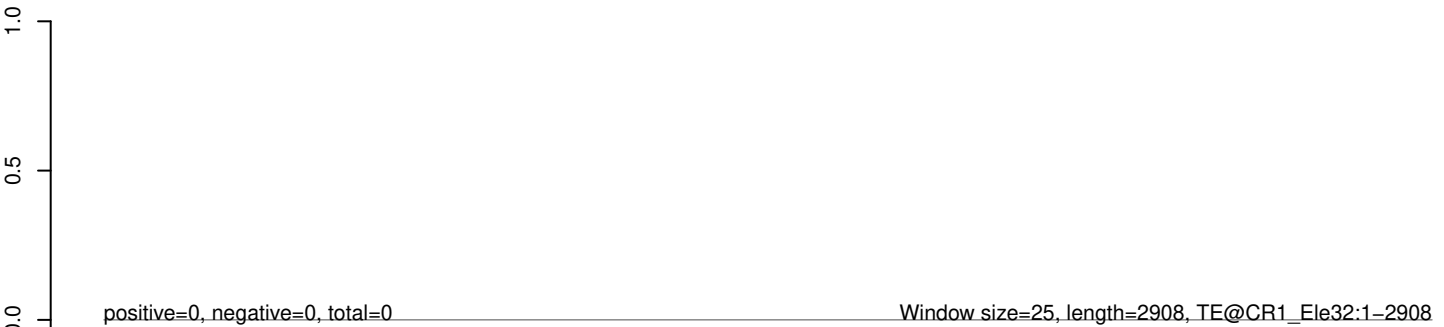
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

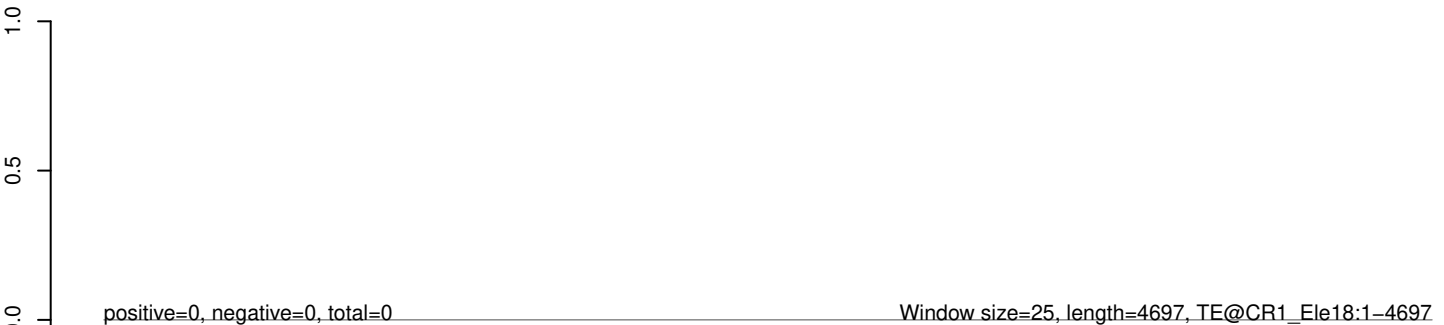
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000 3500



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

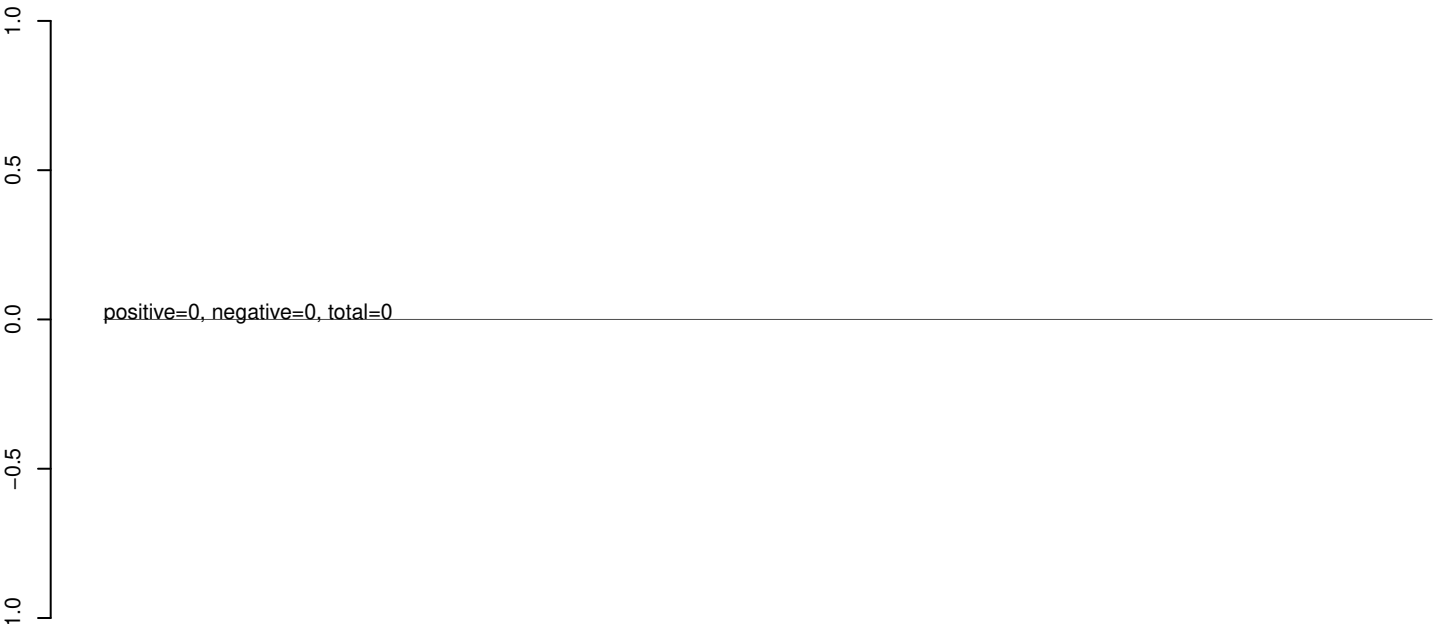


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

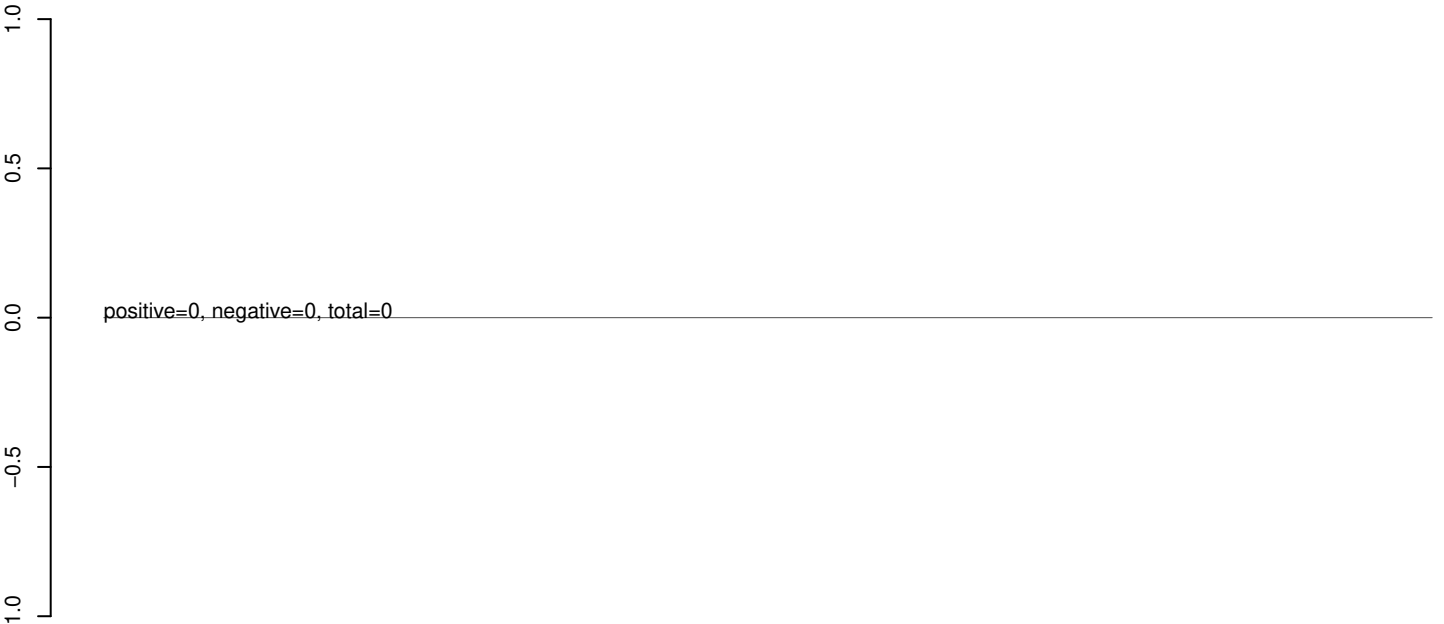


0 500 1000 1500 2000 2500 3000

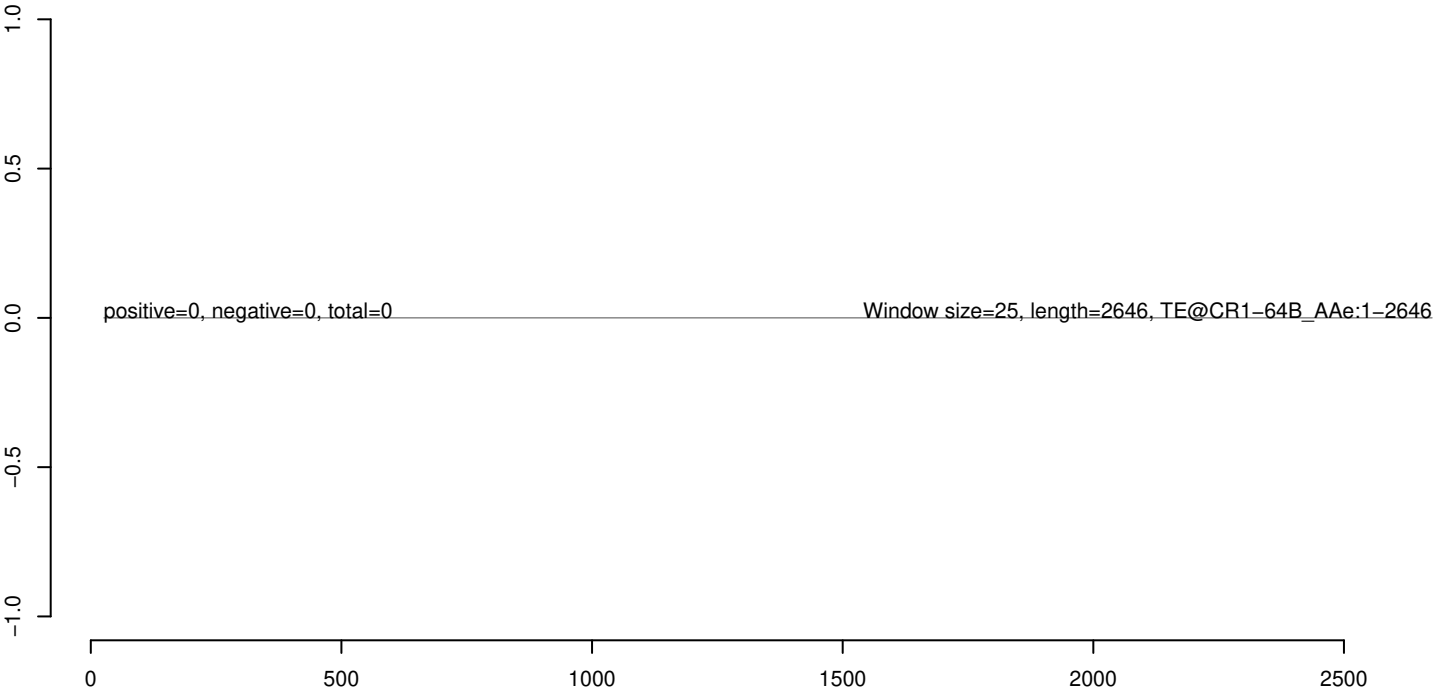
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



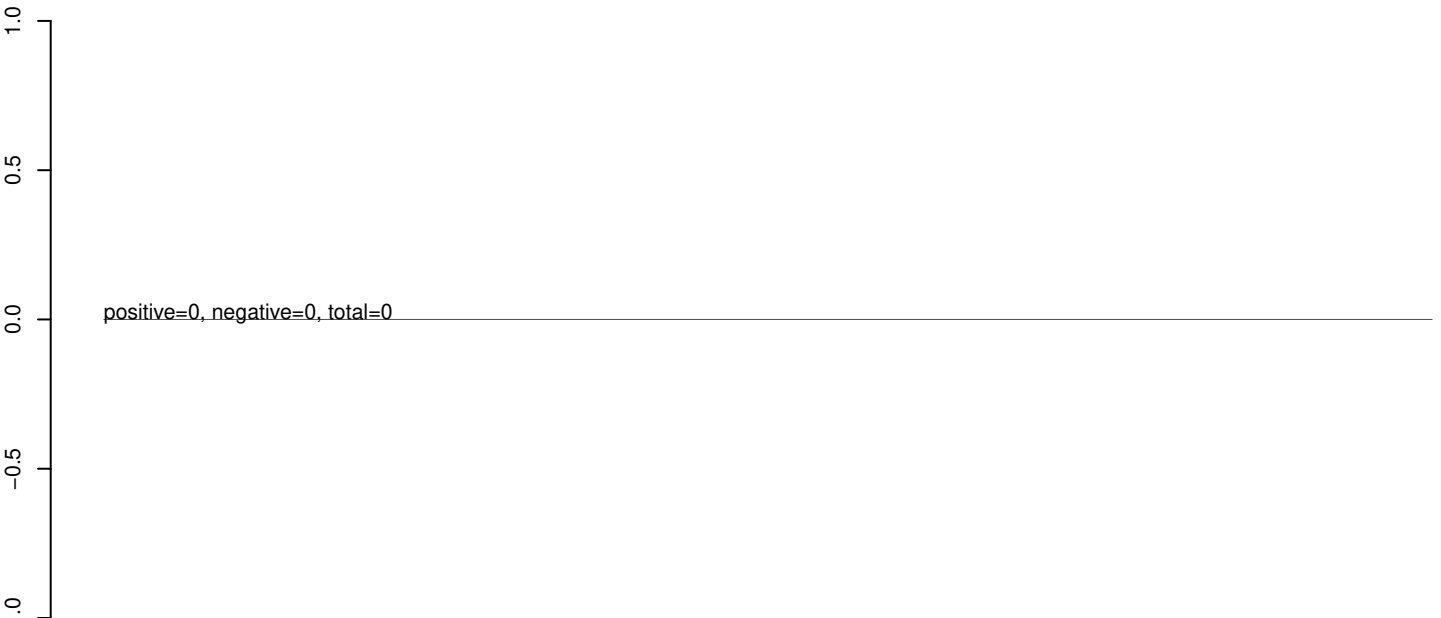
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



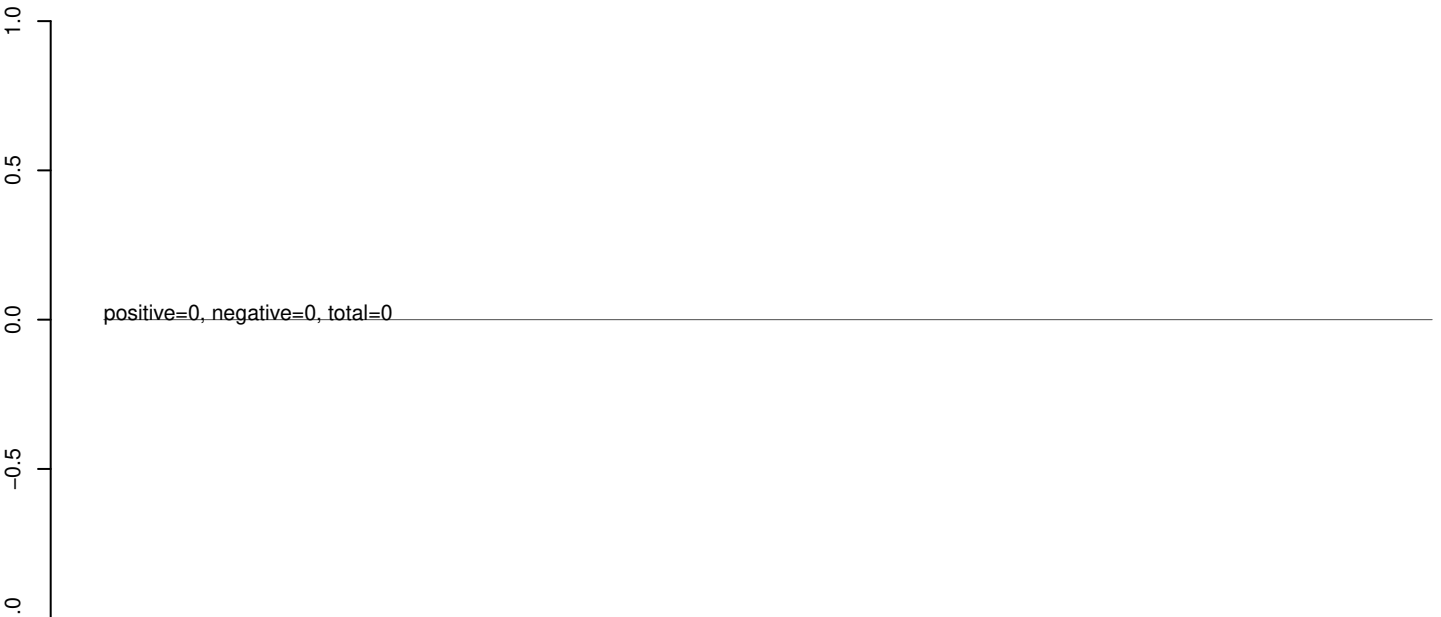
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



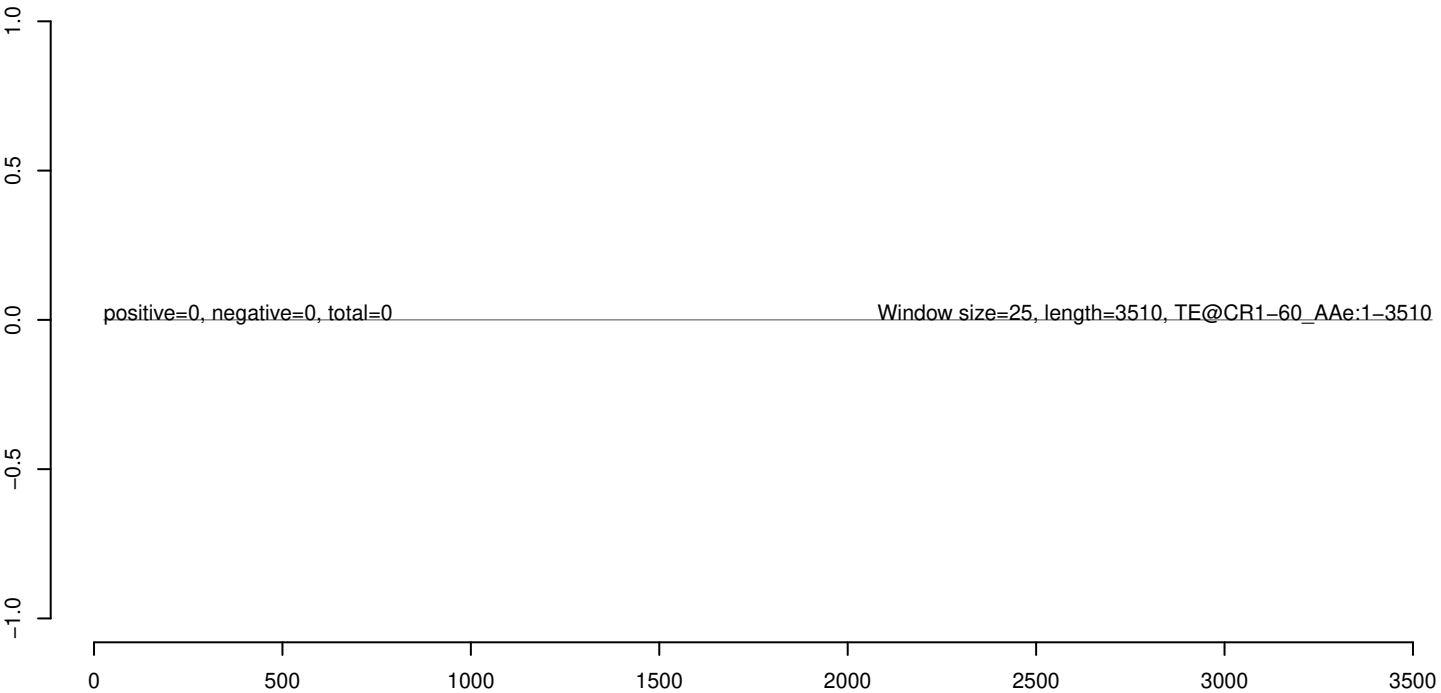
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



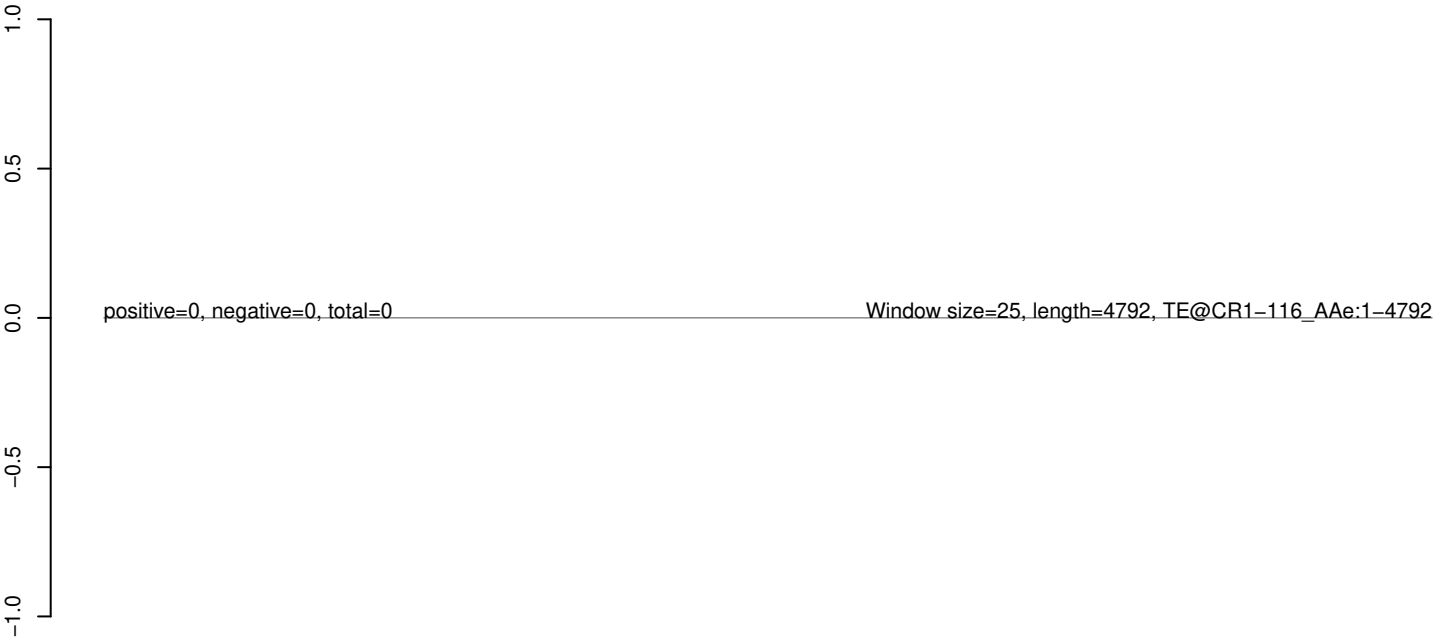
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



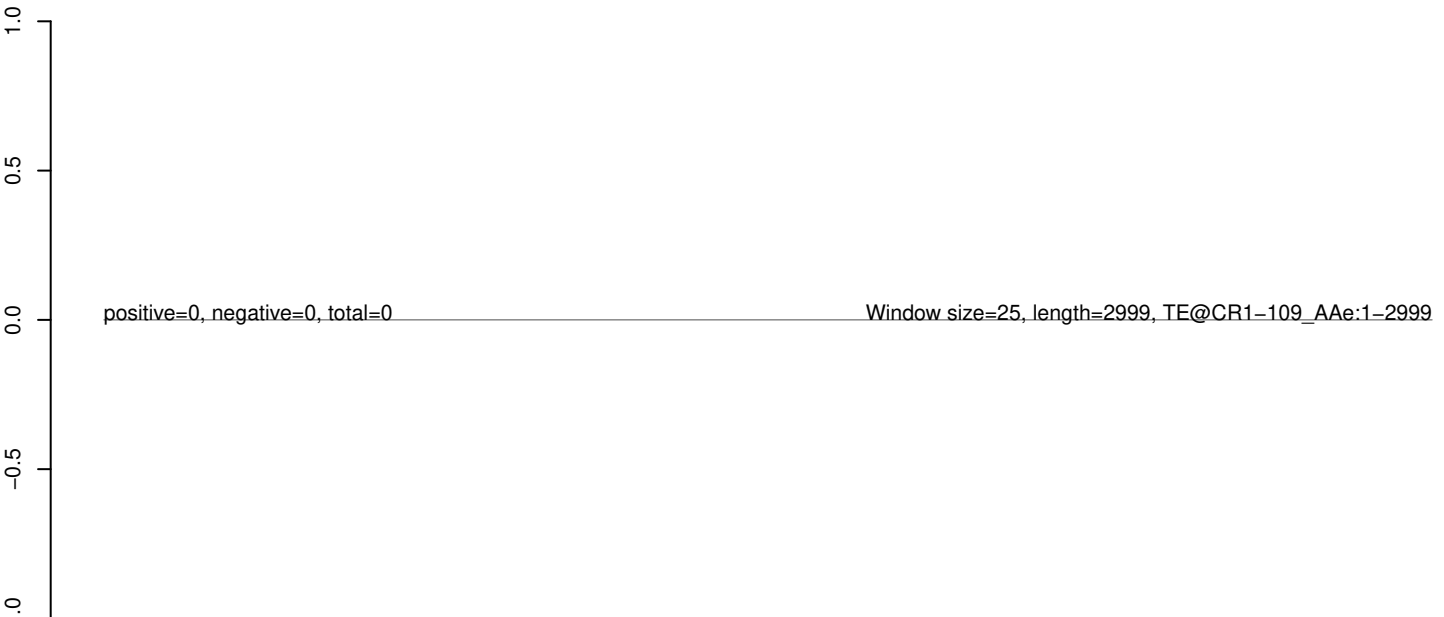
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



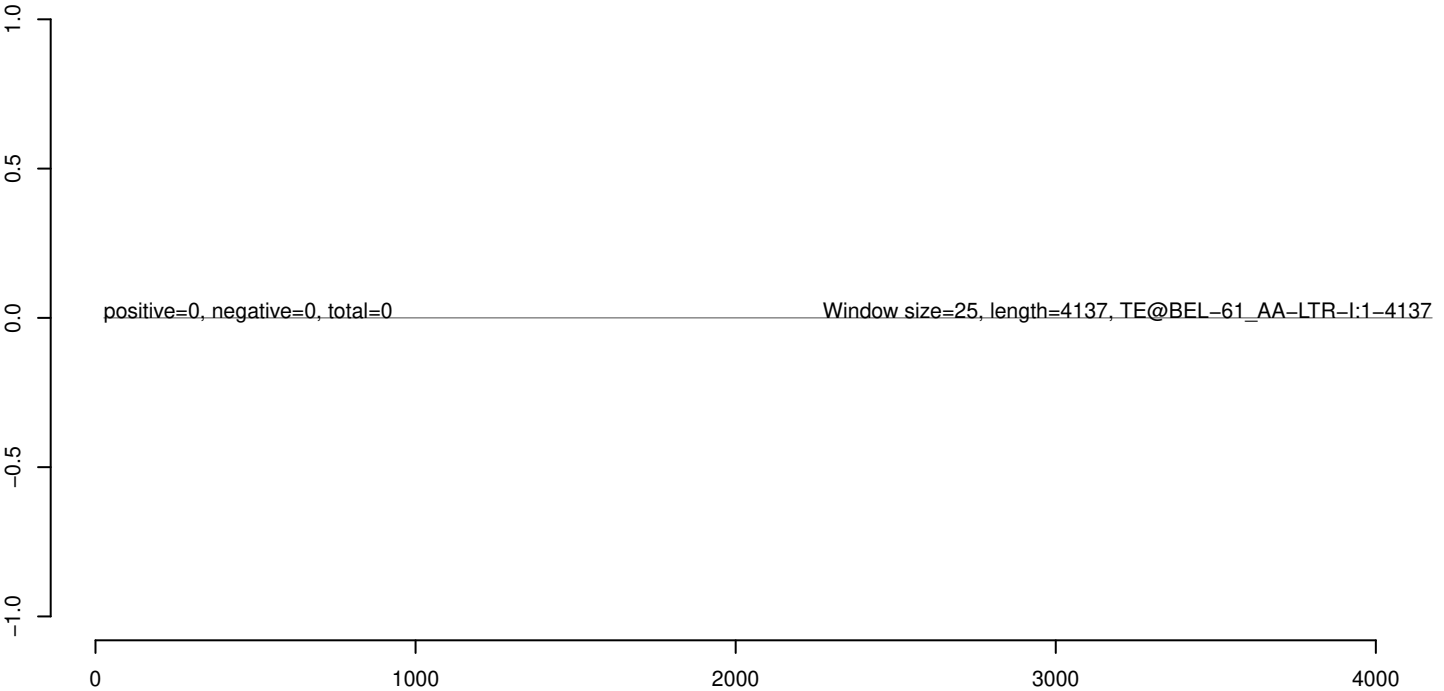
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



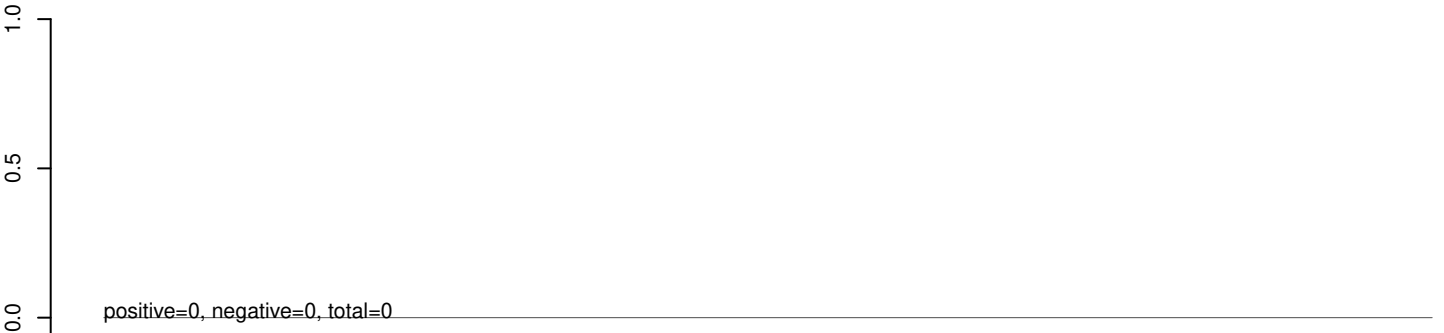
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



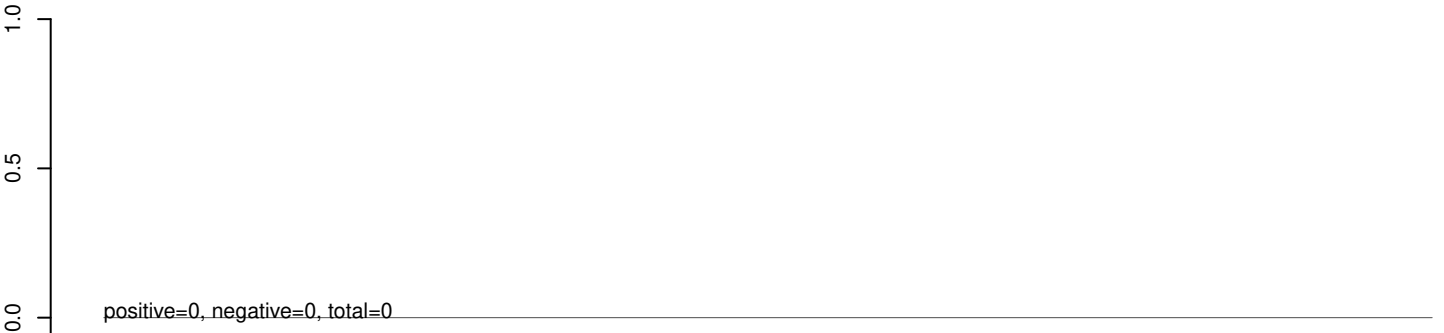
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



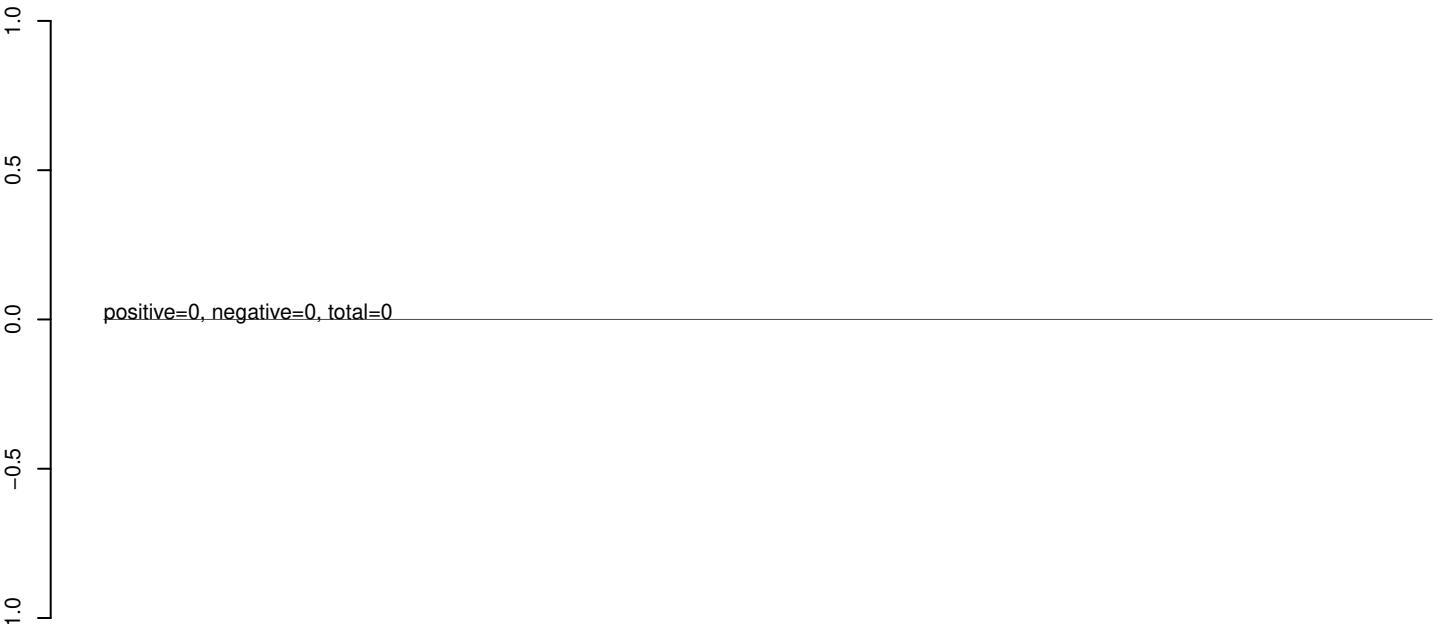
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



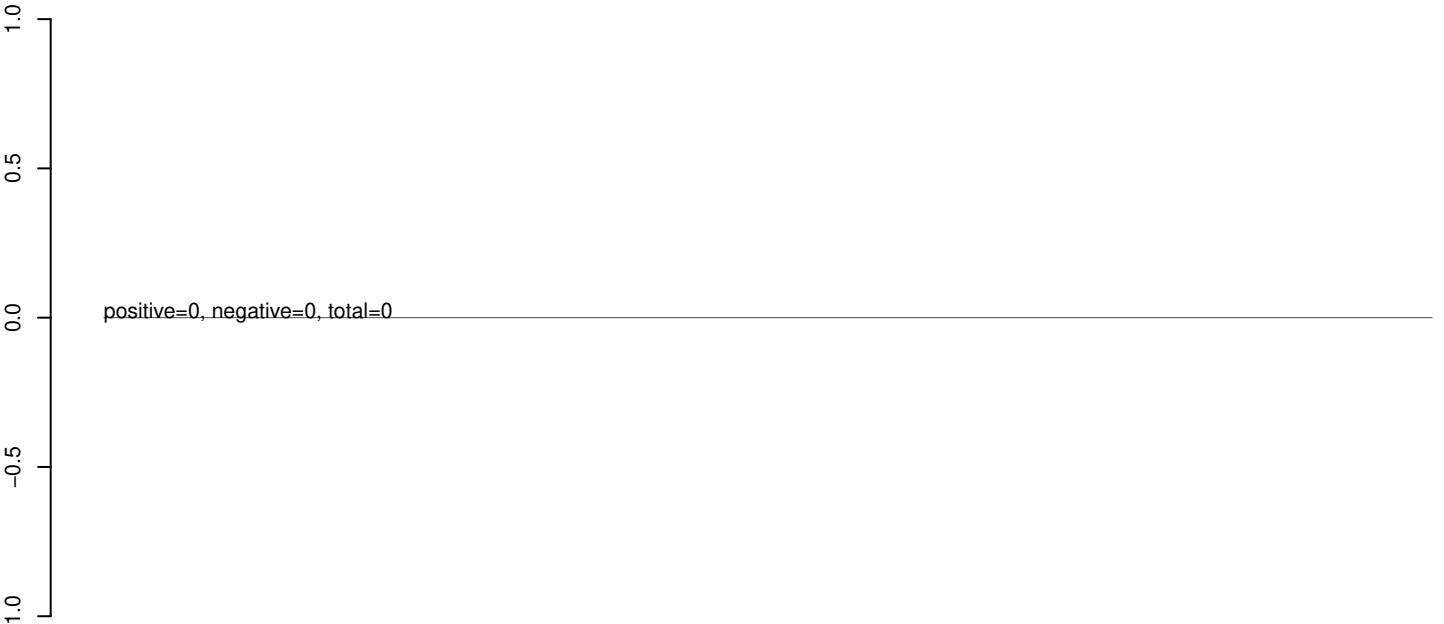
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



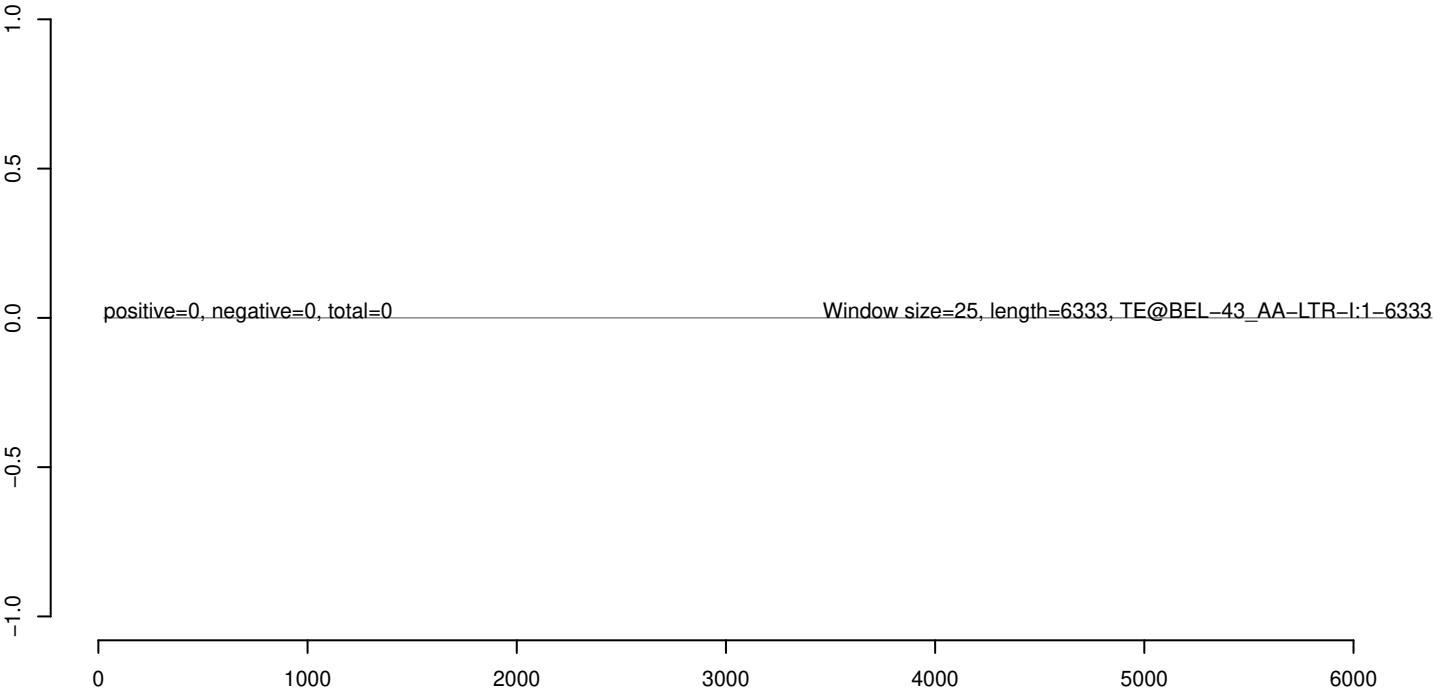
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





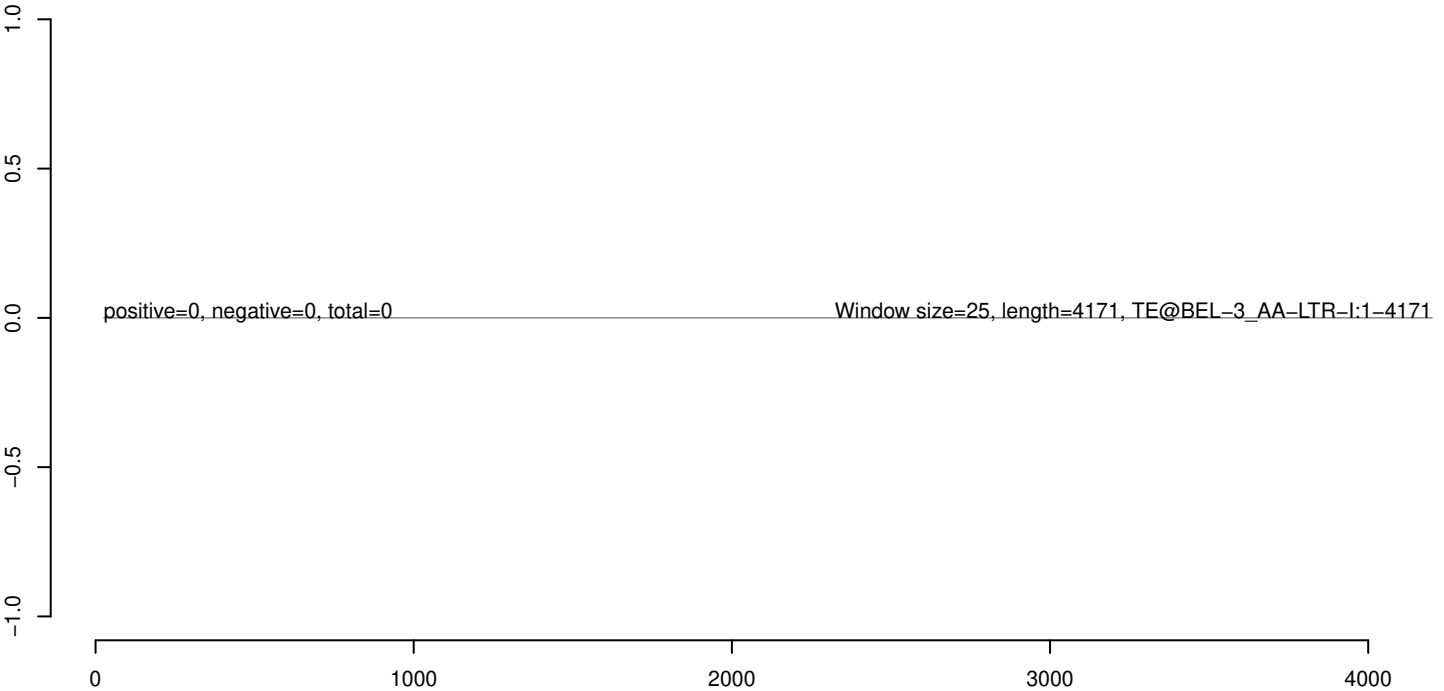
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



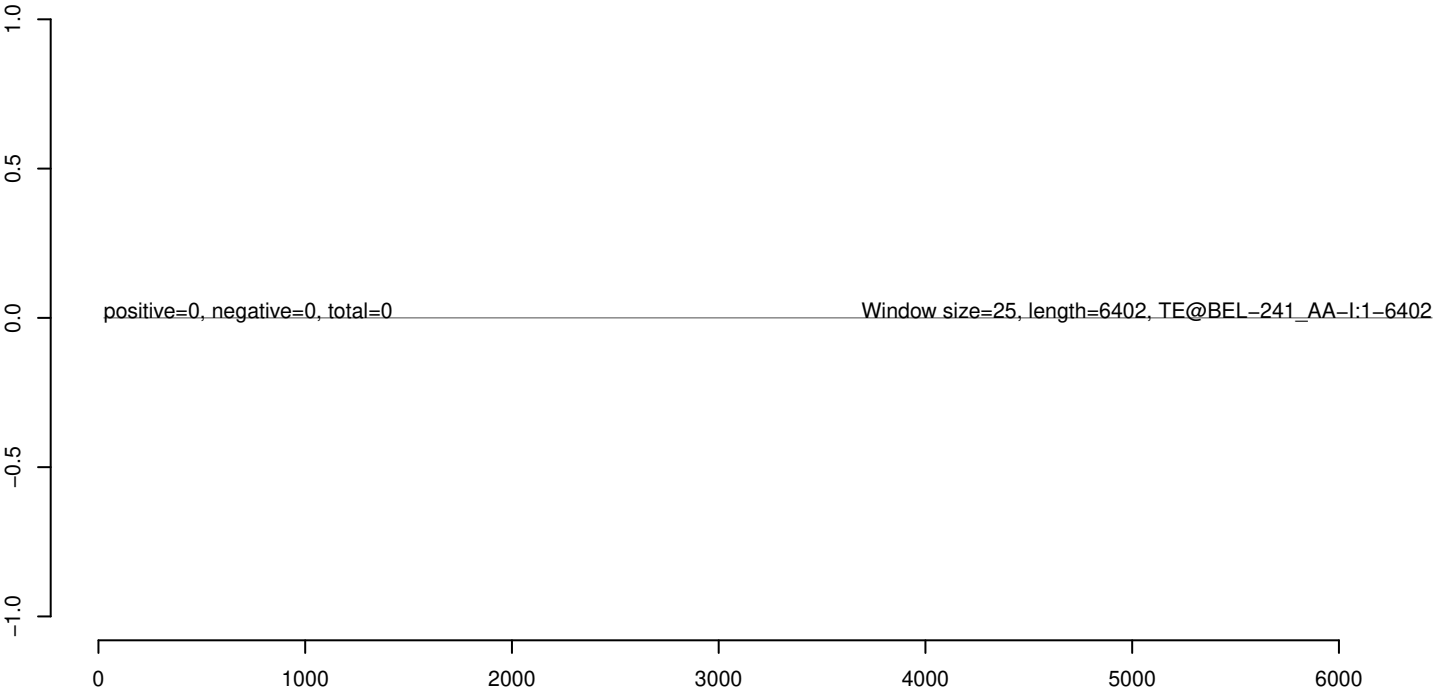
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



100 200 300 400 500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





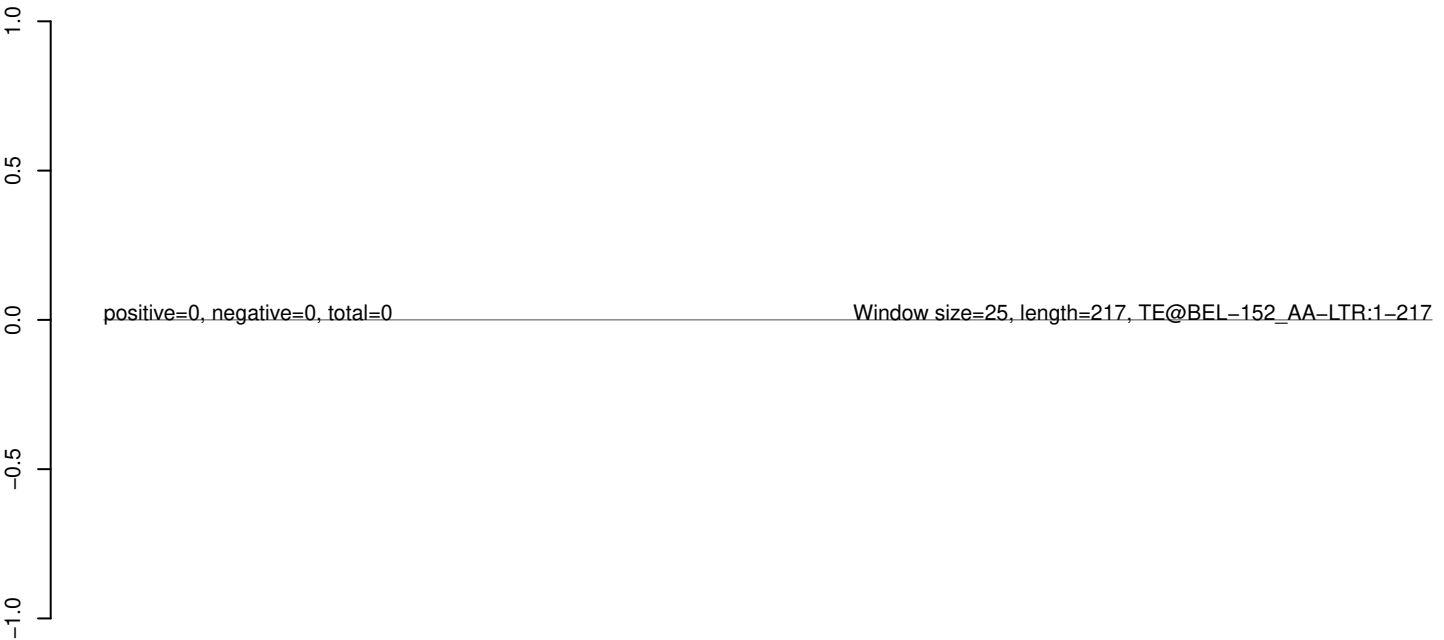
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



50 100 150 200 250 300

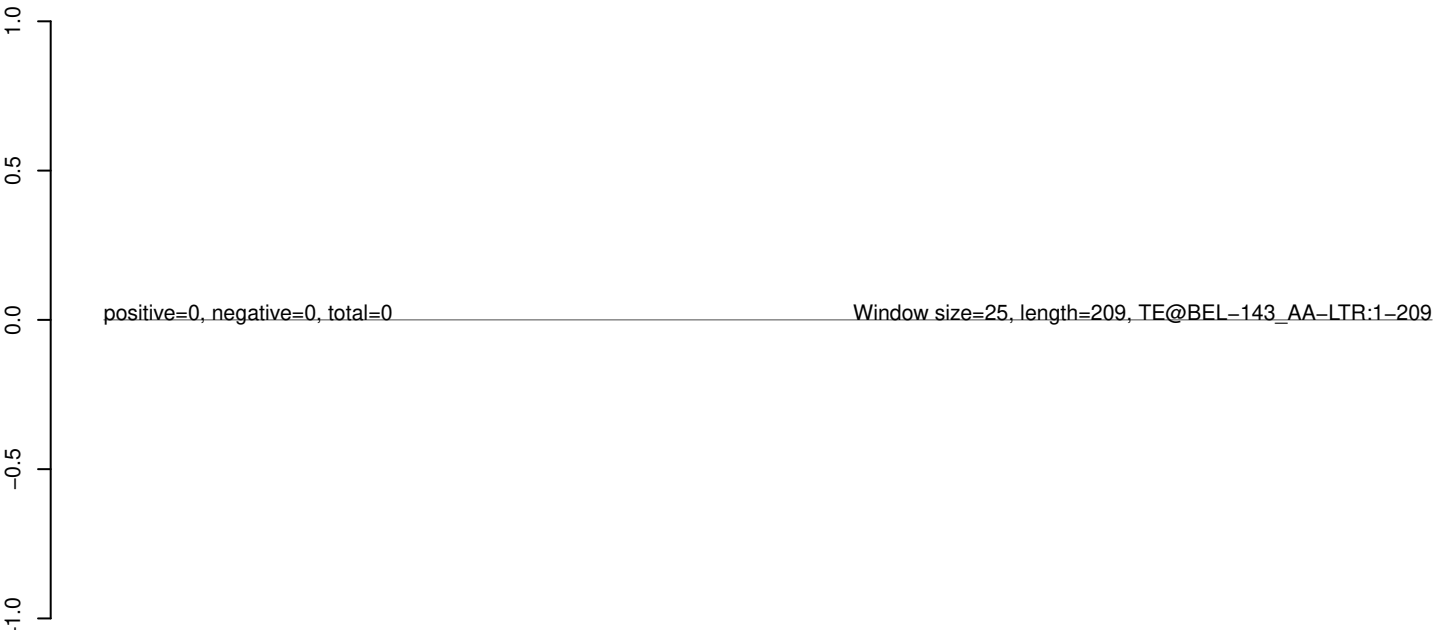
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



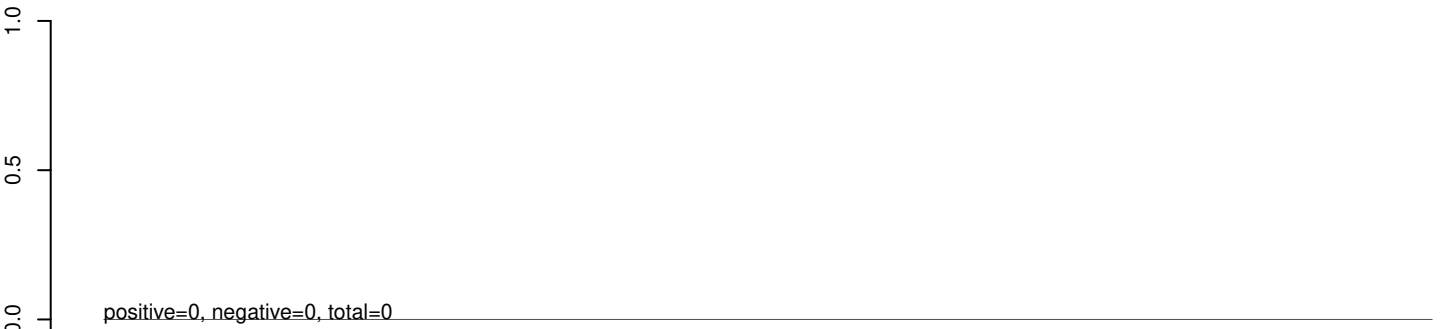
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



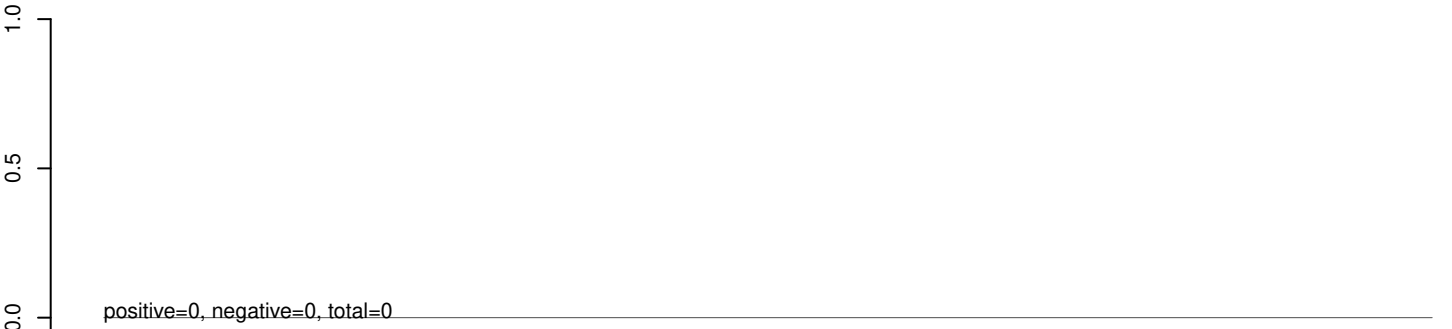
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



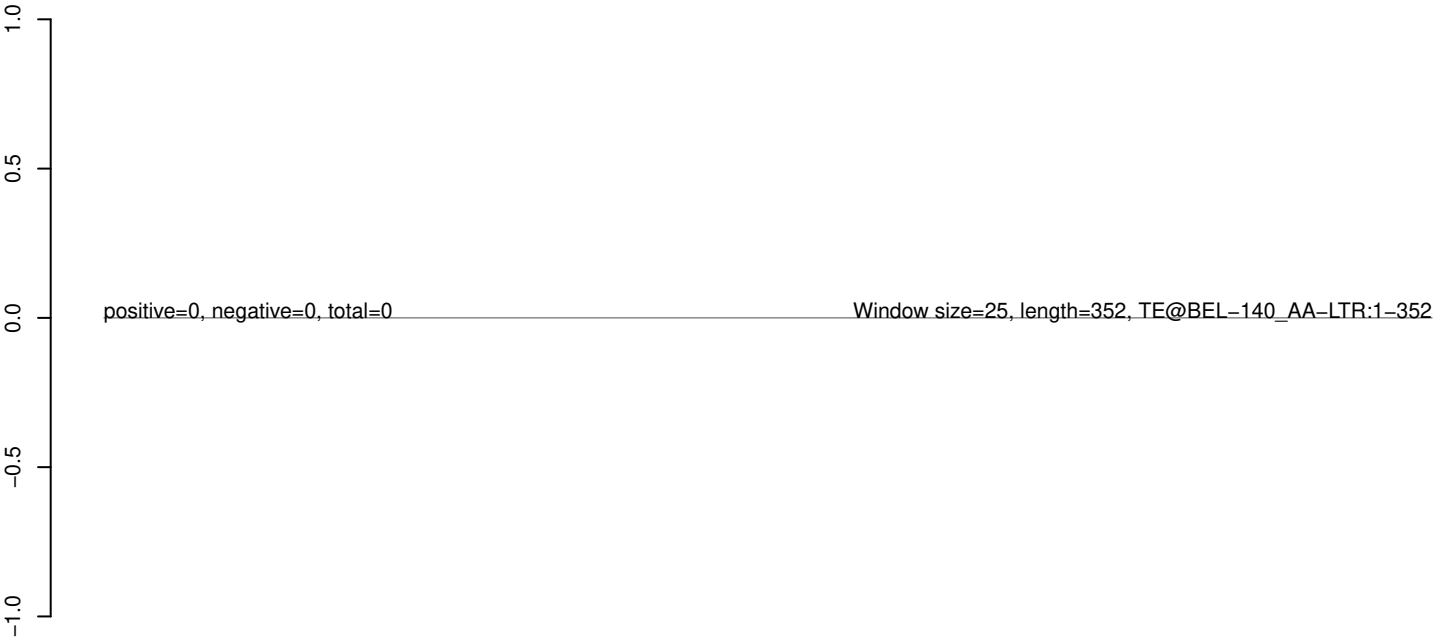
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**

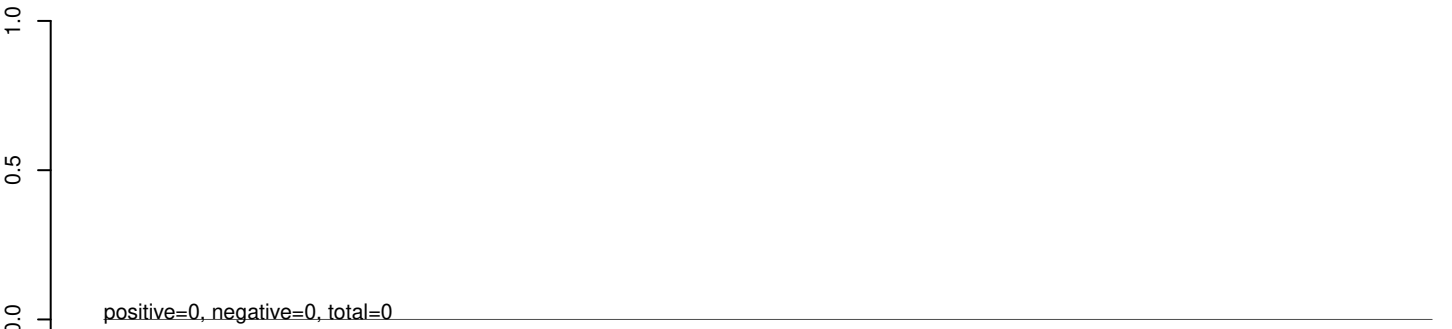


**AeAeg\_Aag2SINV\_Ago3.IP.rep**

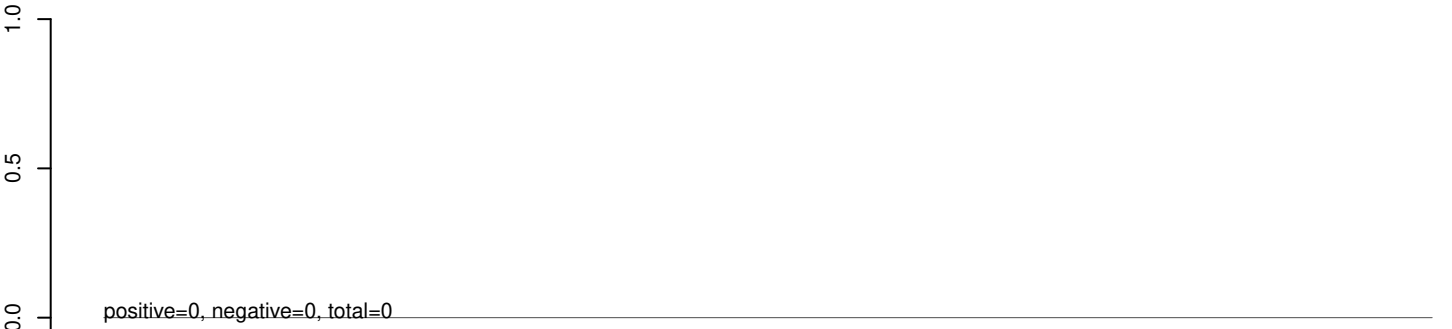


100 200 300 400 500

**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



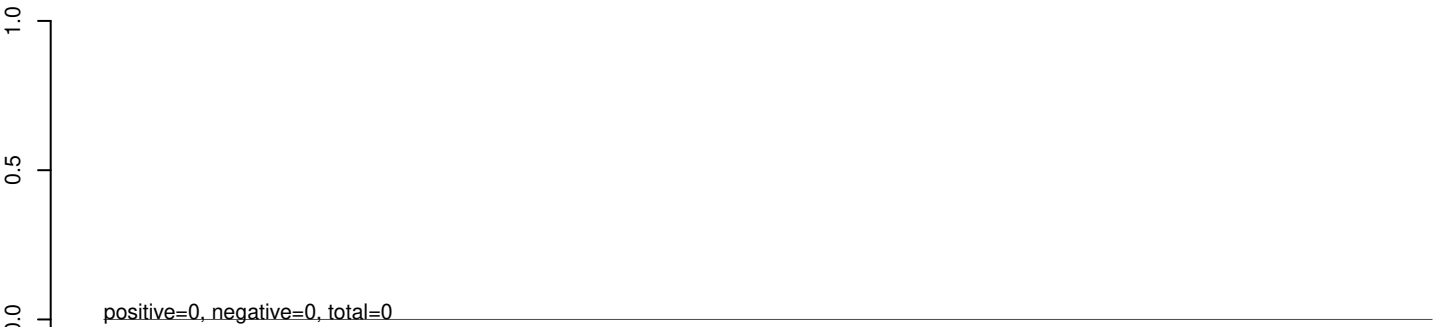
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



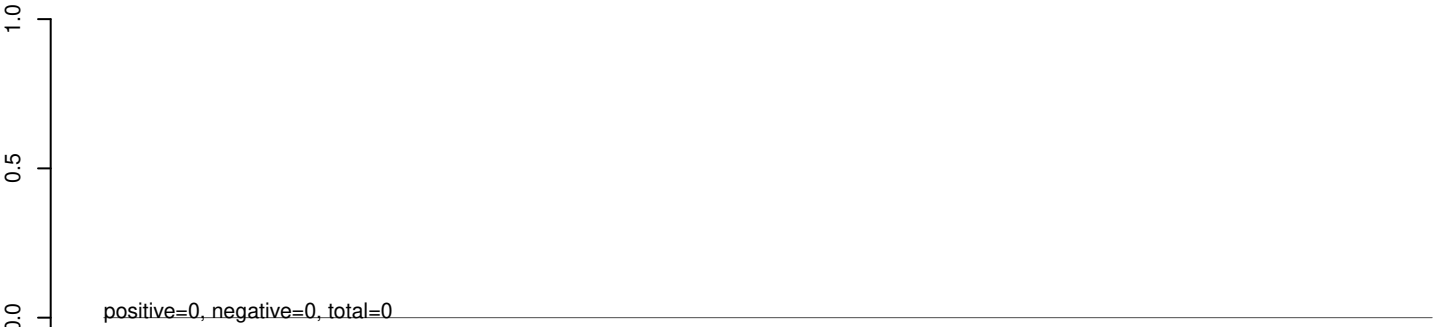
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



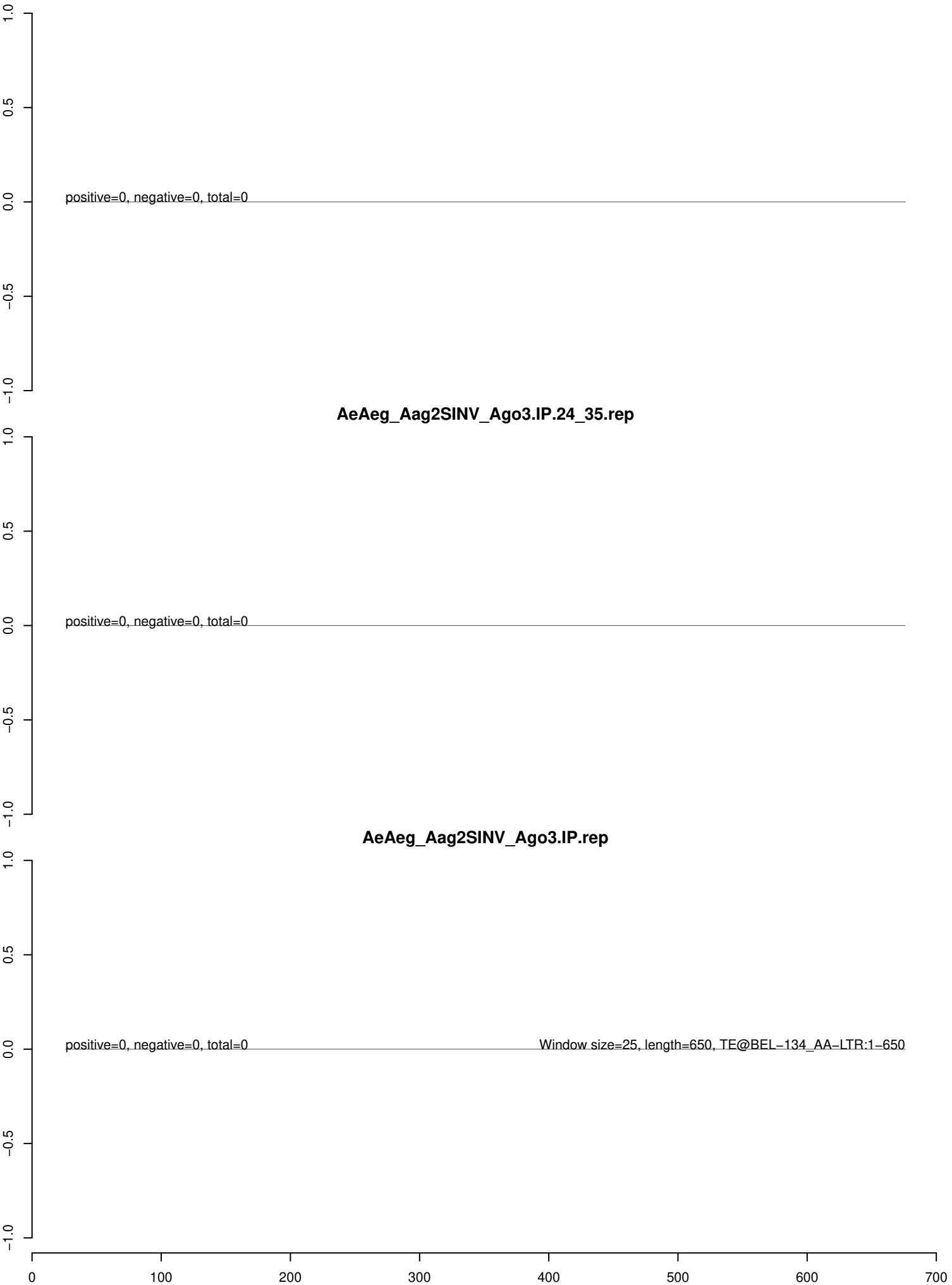
**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



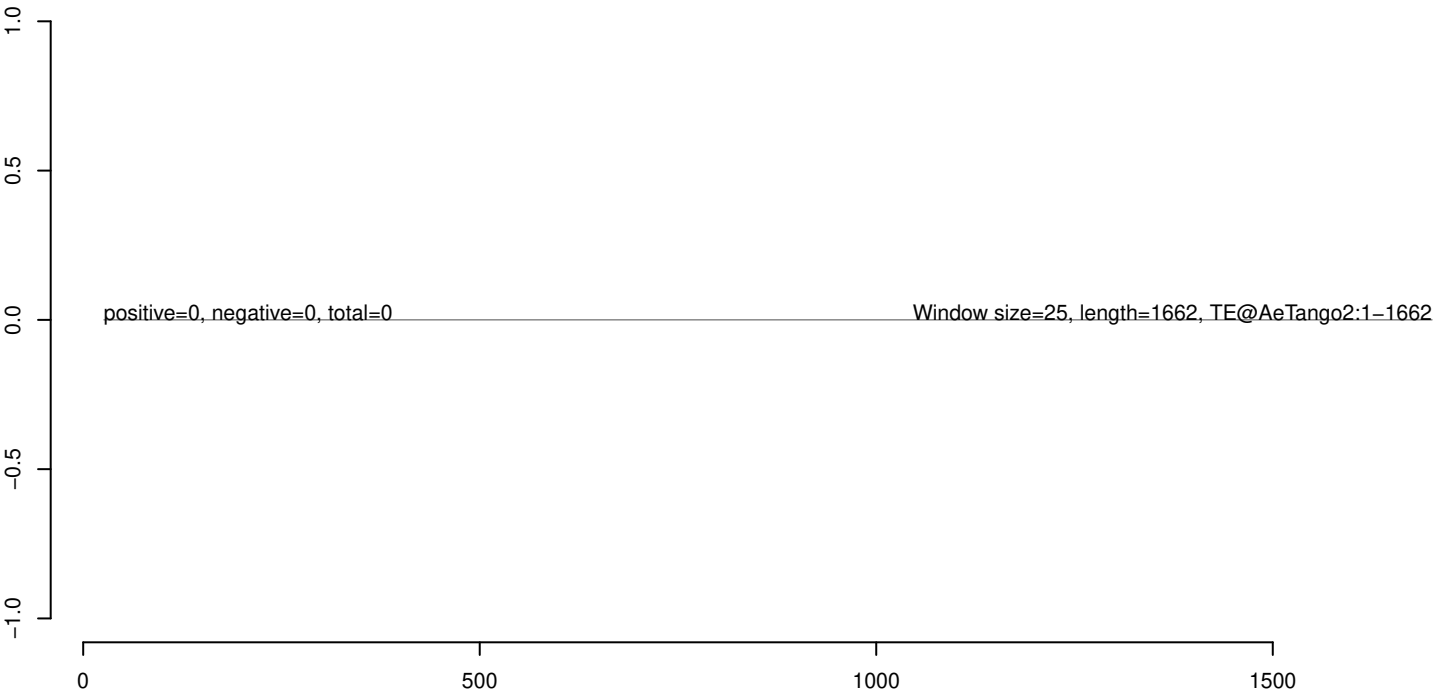
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



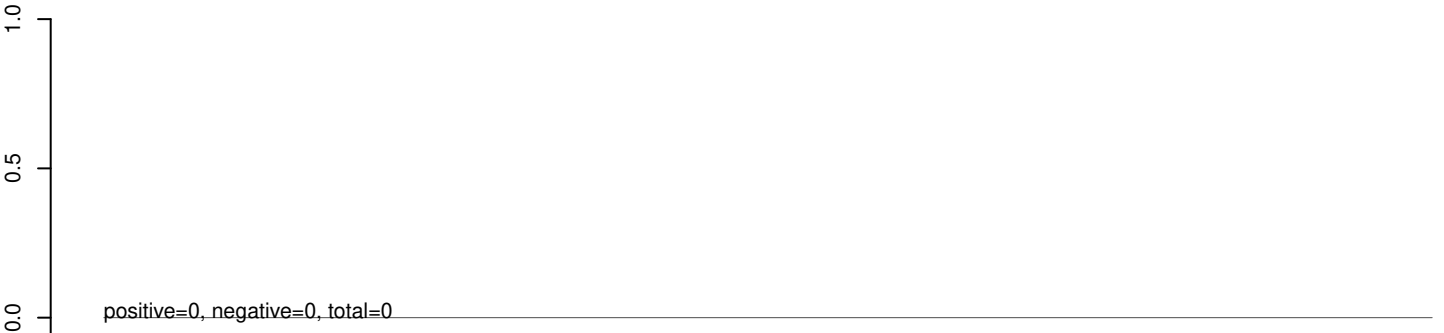
**AeAeg\_Aag2SINV\_Ago3.IP.rep**



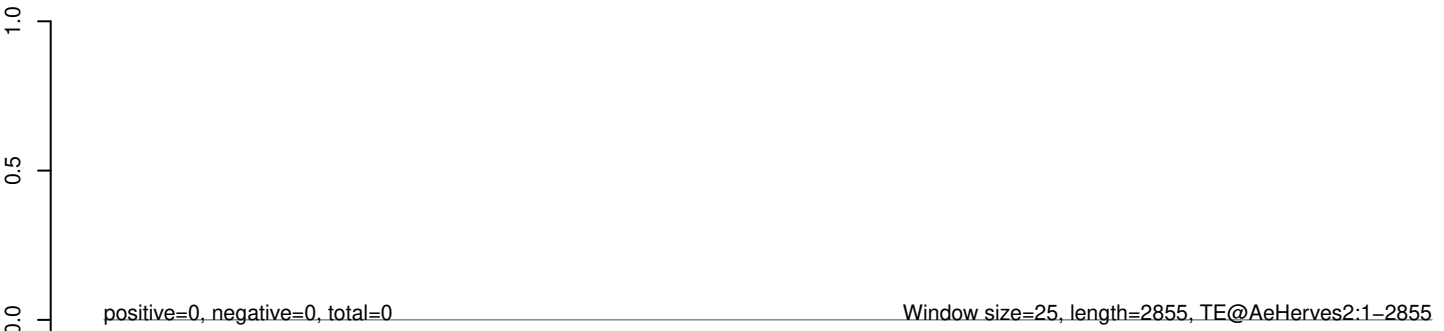
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



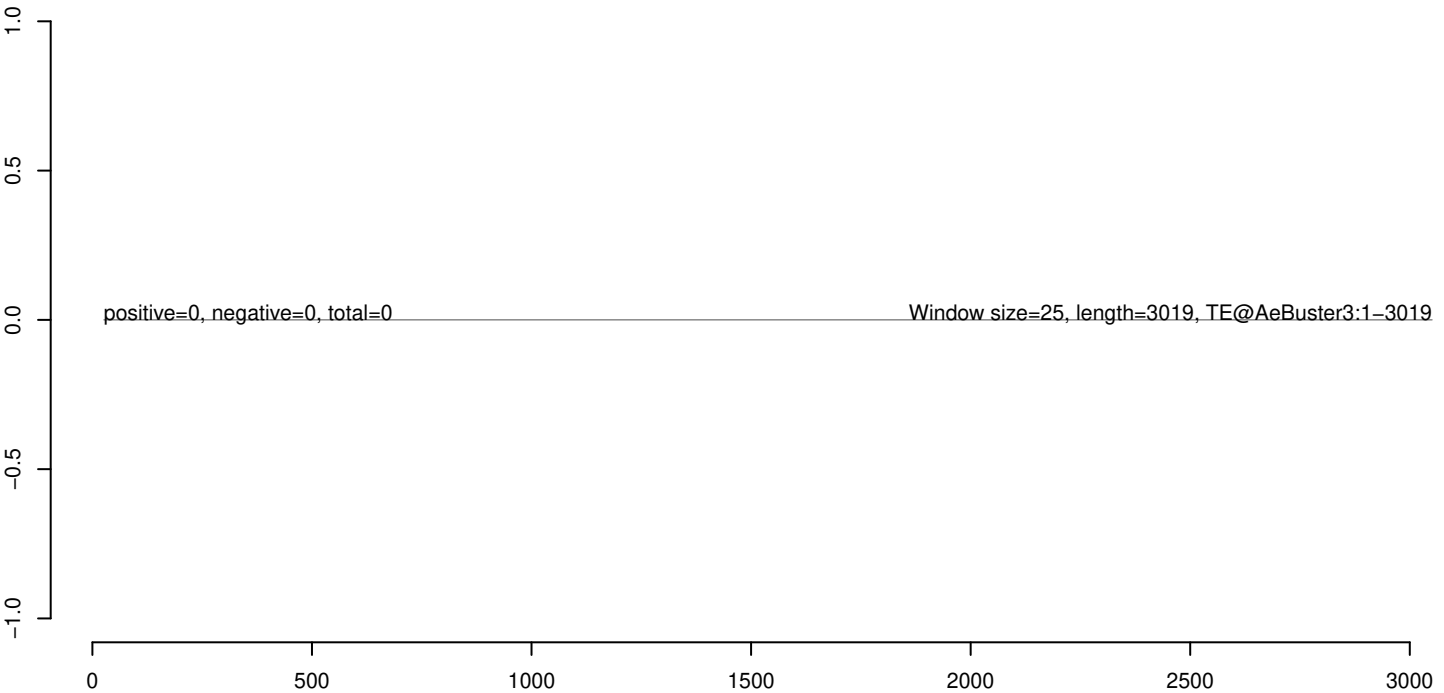
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



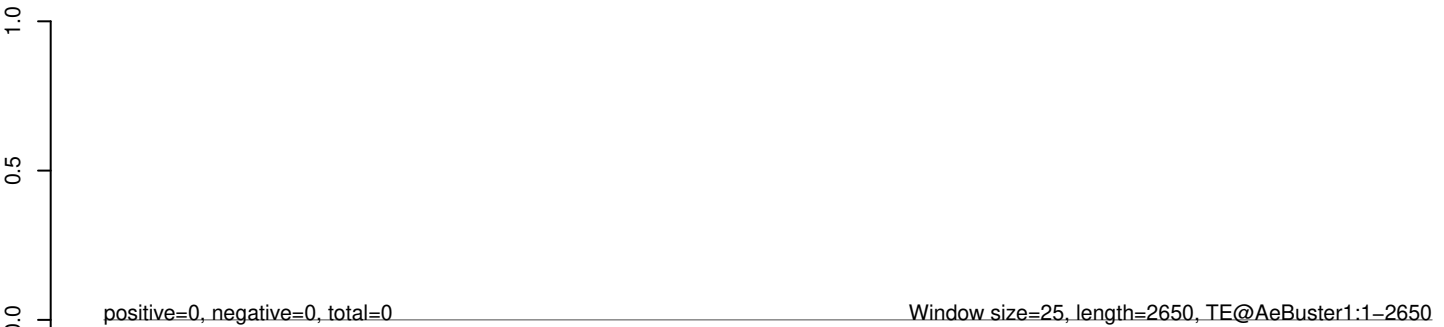
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



0 500 1000 1500 2000 2500

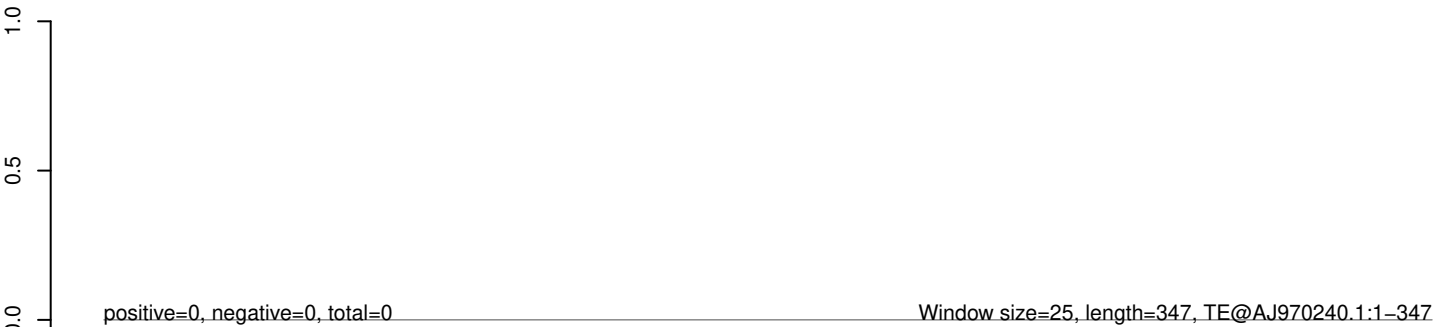
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



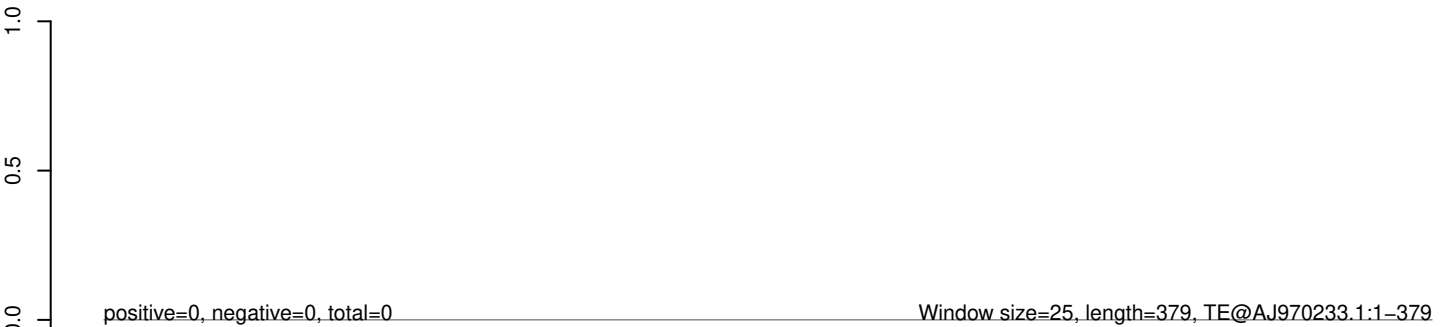
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



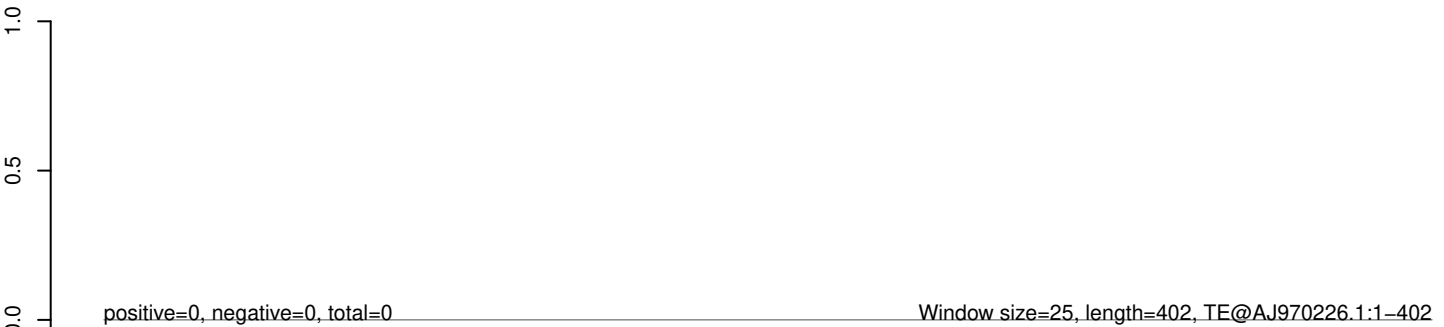
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**





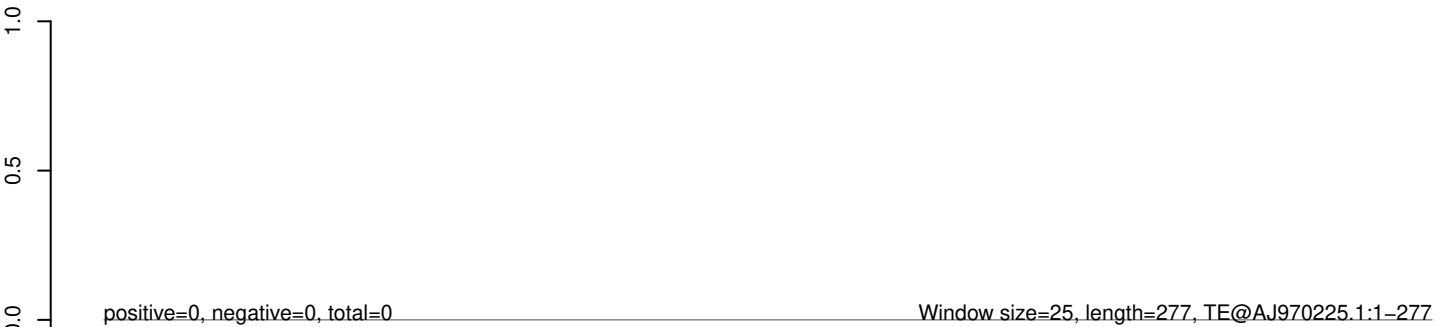
**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Ago3.IP.rep**

