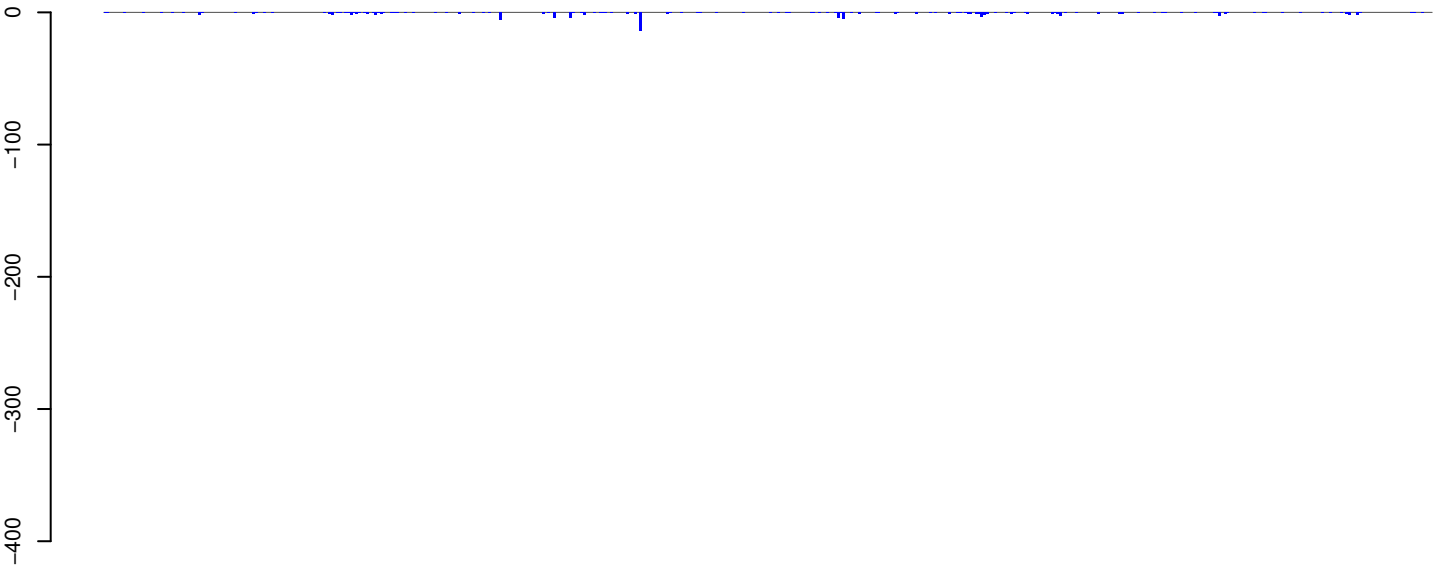
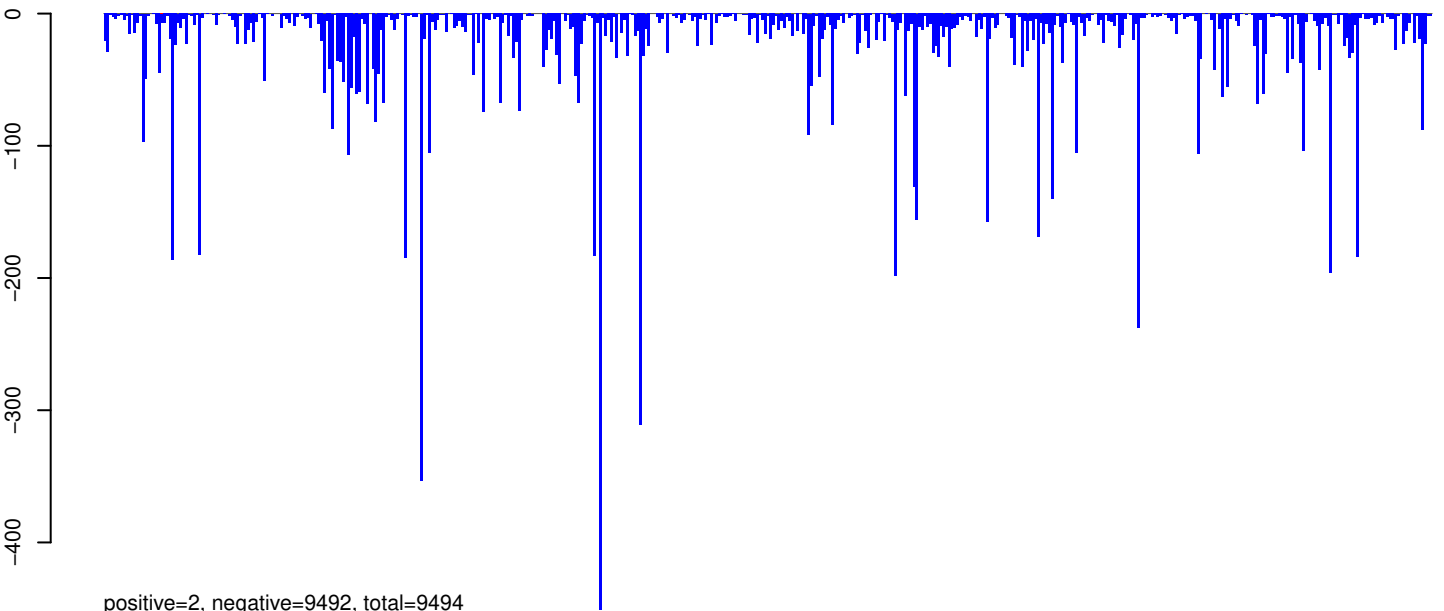


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



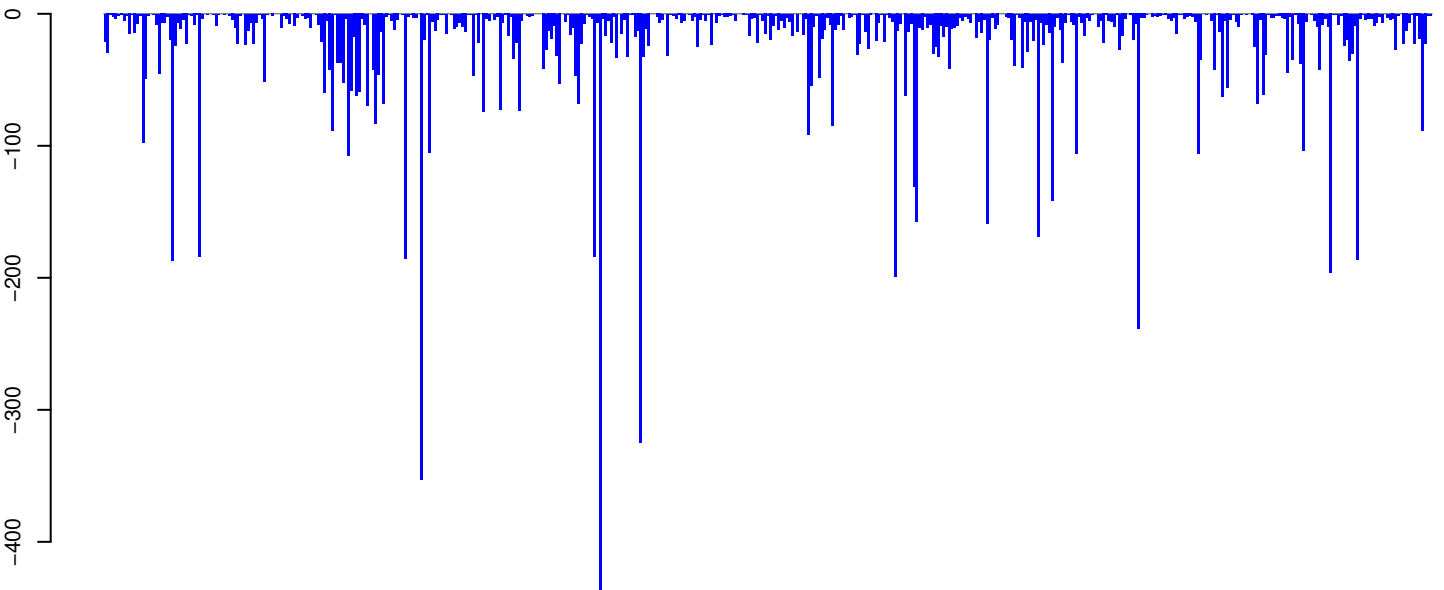
positive=0, negative=133, total=133

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=2, negative=9492, total=9494

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

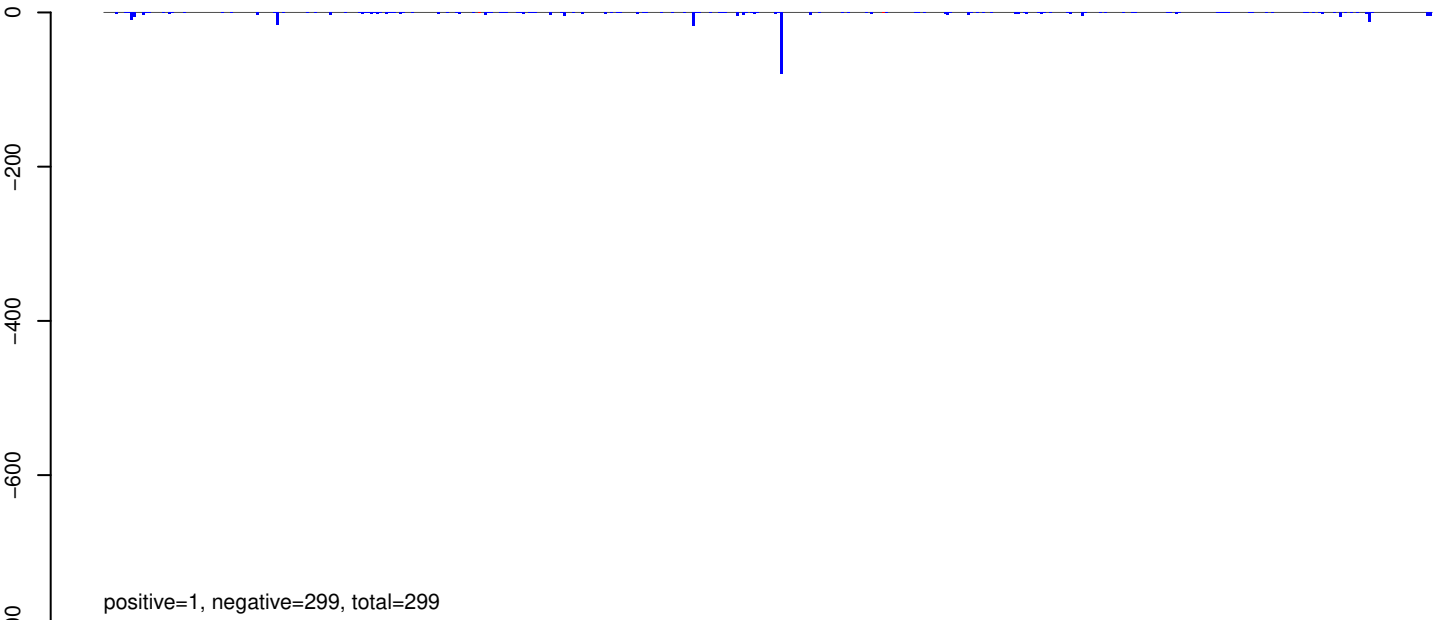


positive=2, negative=9626, total=9627

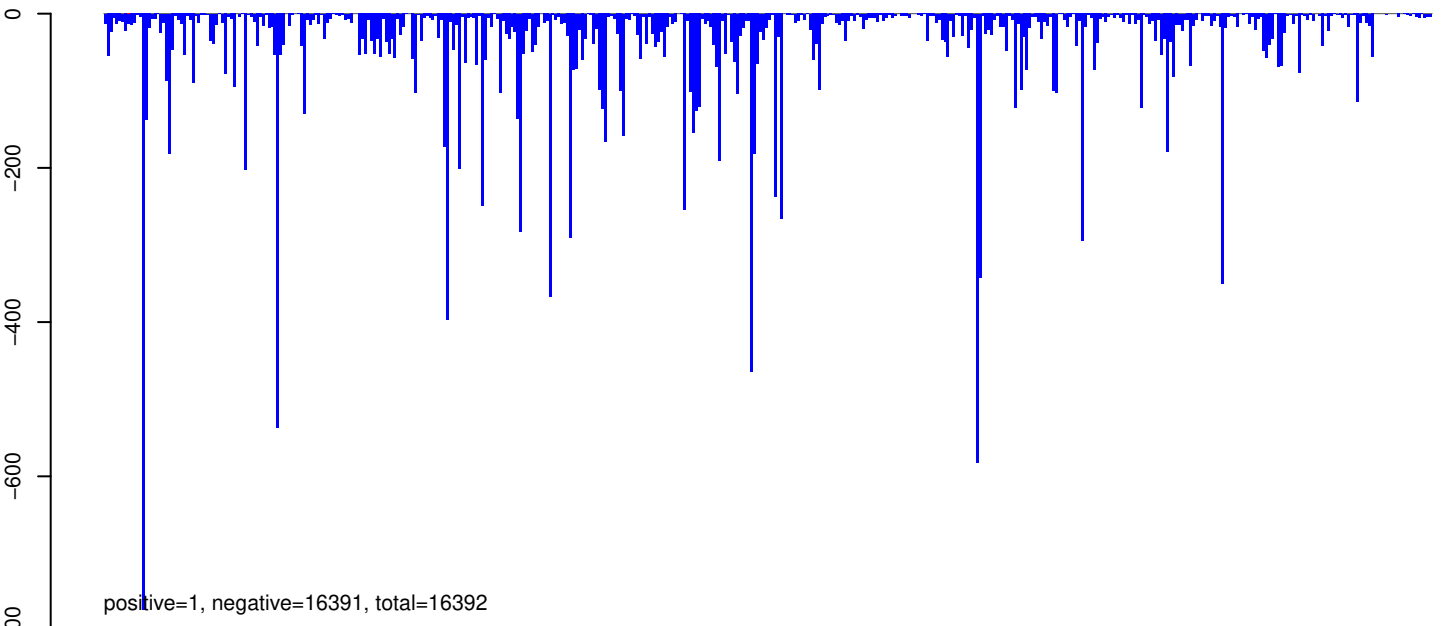
Window size=25, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

0 2000 4000 6000 8000 10000 12000

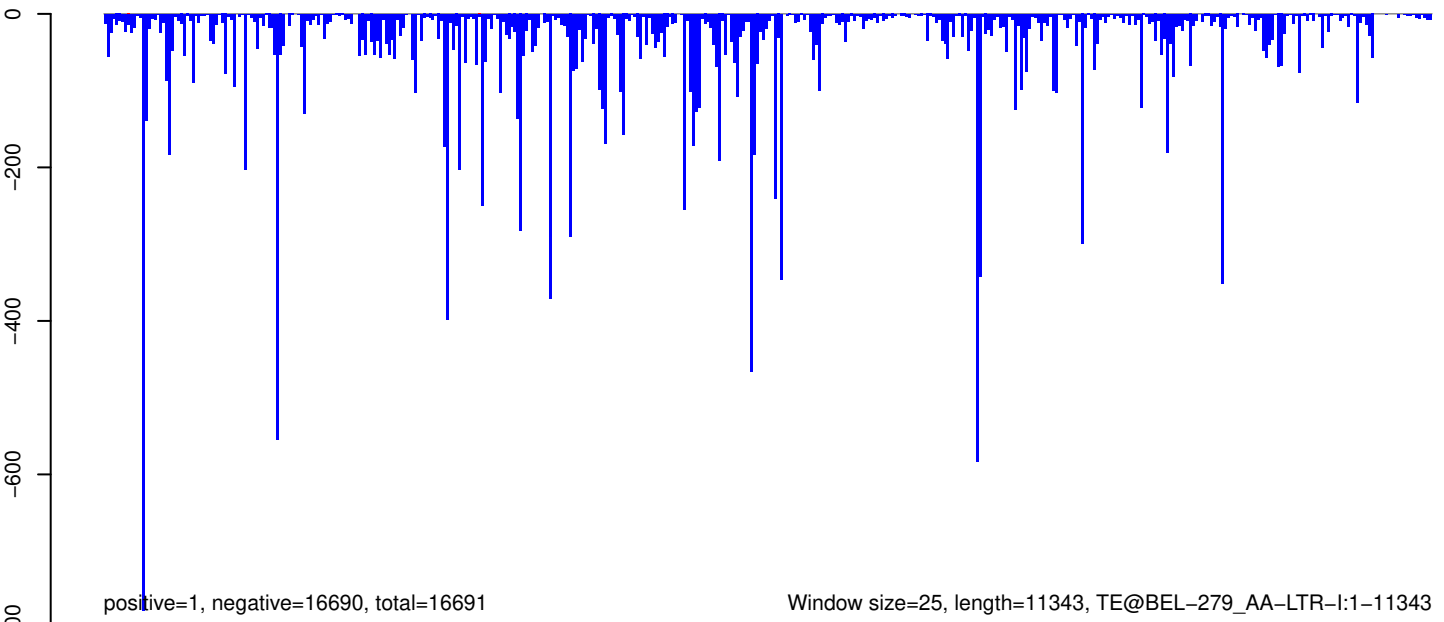
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

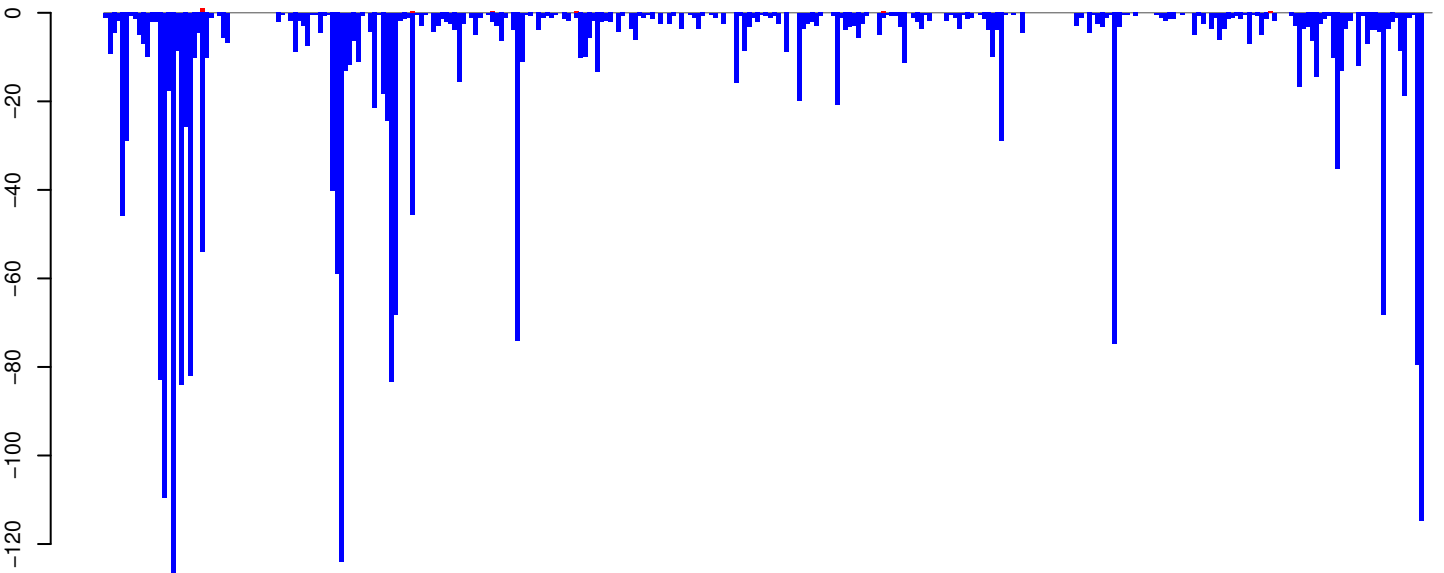


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



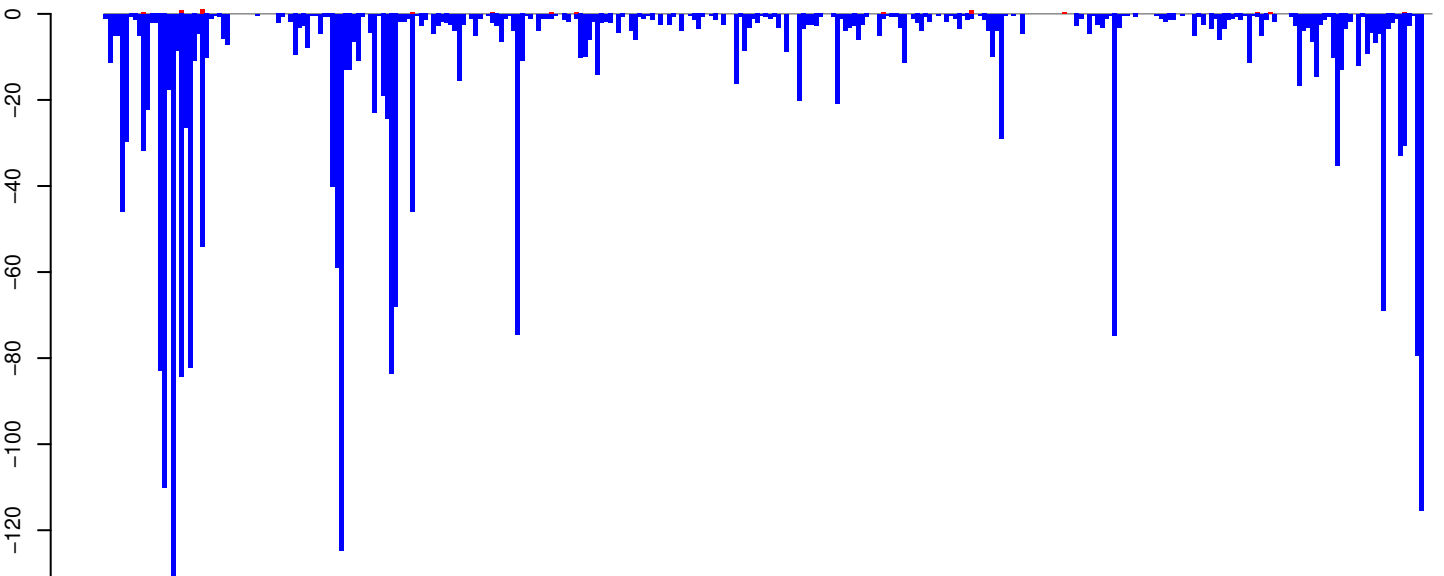
positive=3, negative=118, total=121

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=3, negative=2371, total=2374

AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=6, negative=2489, total=2495

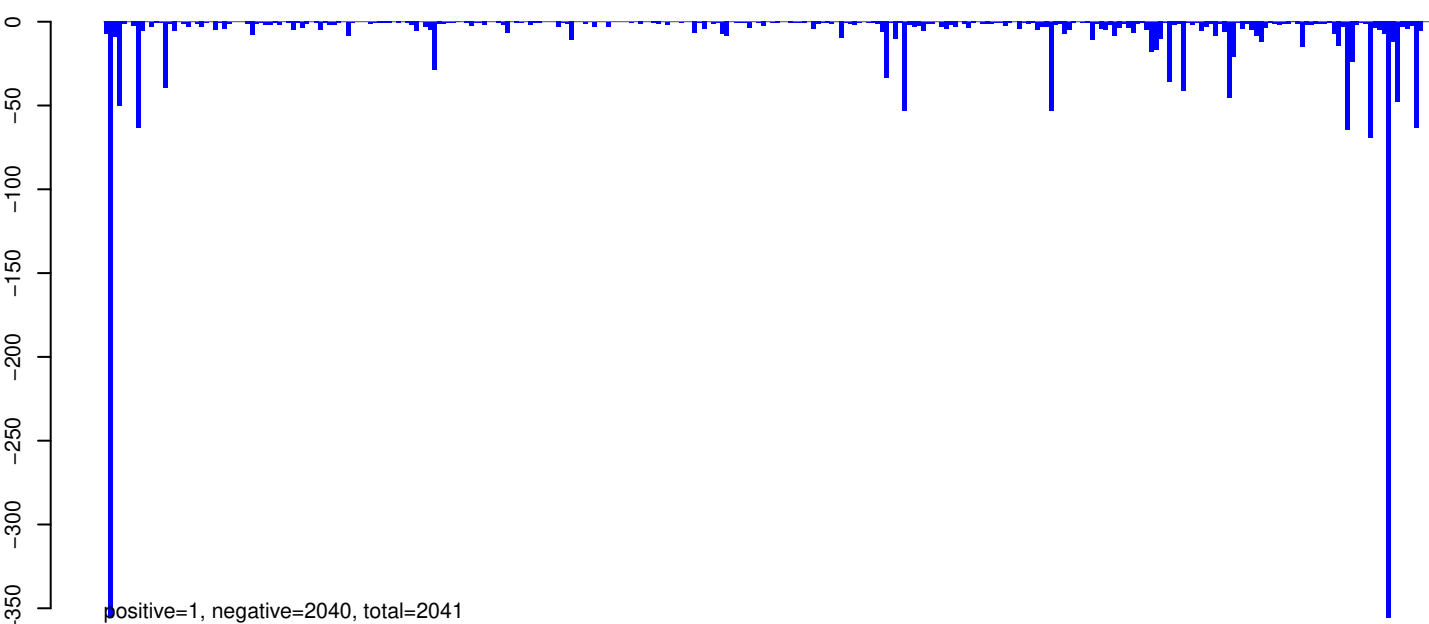
Window size=25, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

0 2000 4000 6000 8000

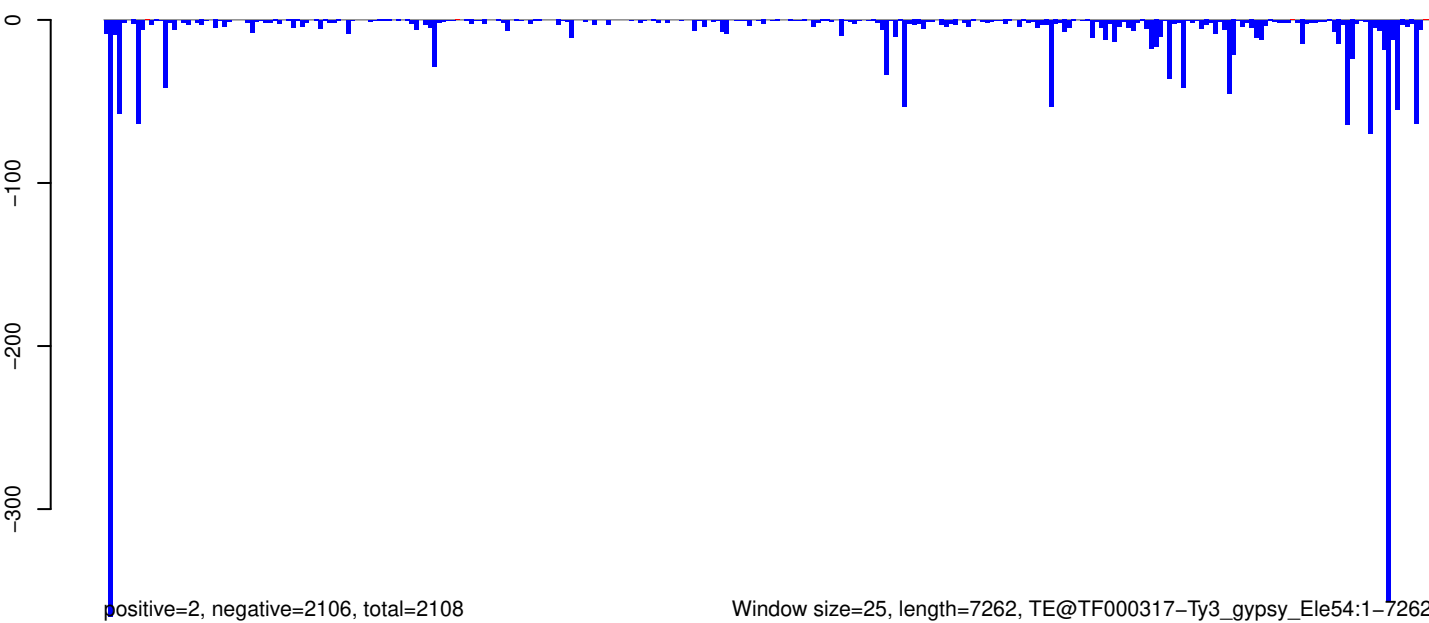
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



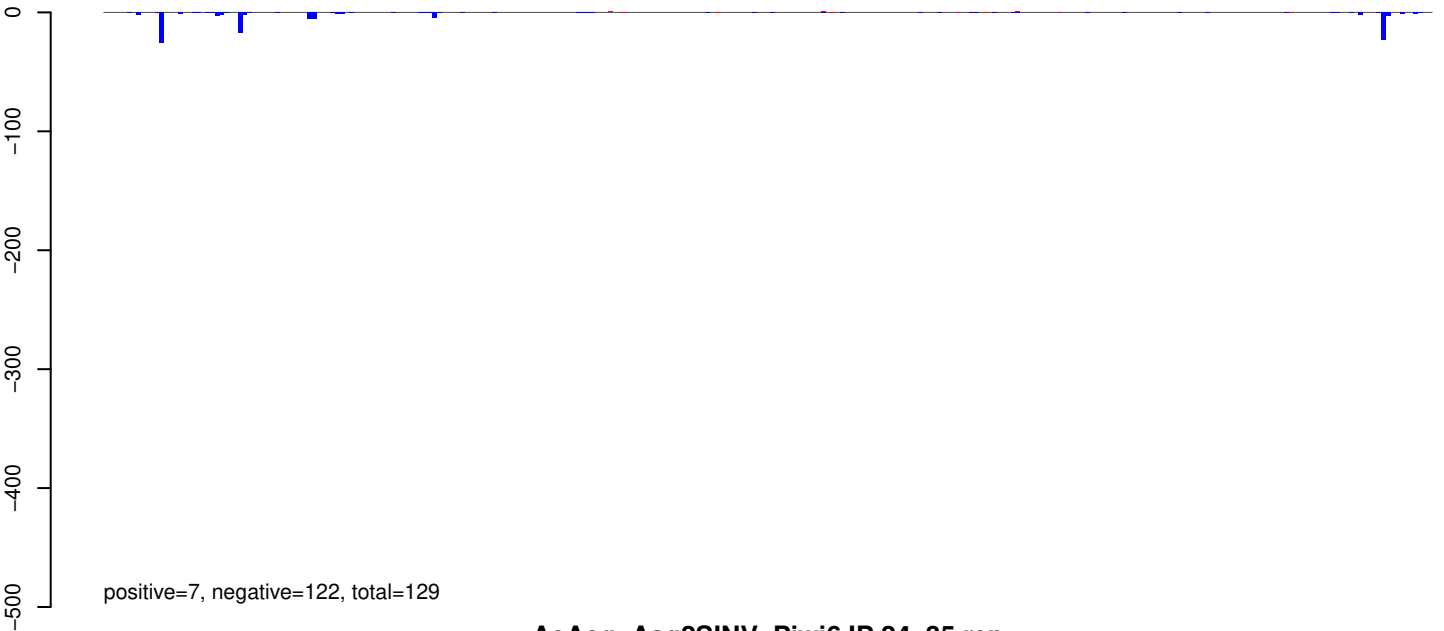
AeAeg\_Aag2SINV\_Piwi6.IP.rep



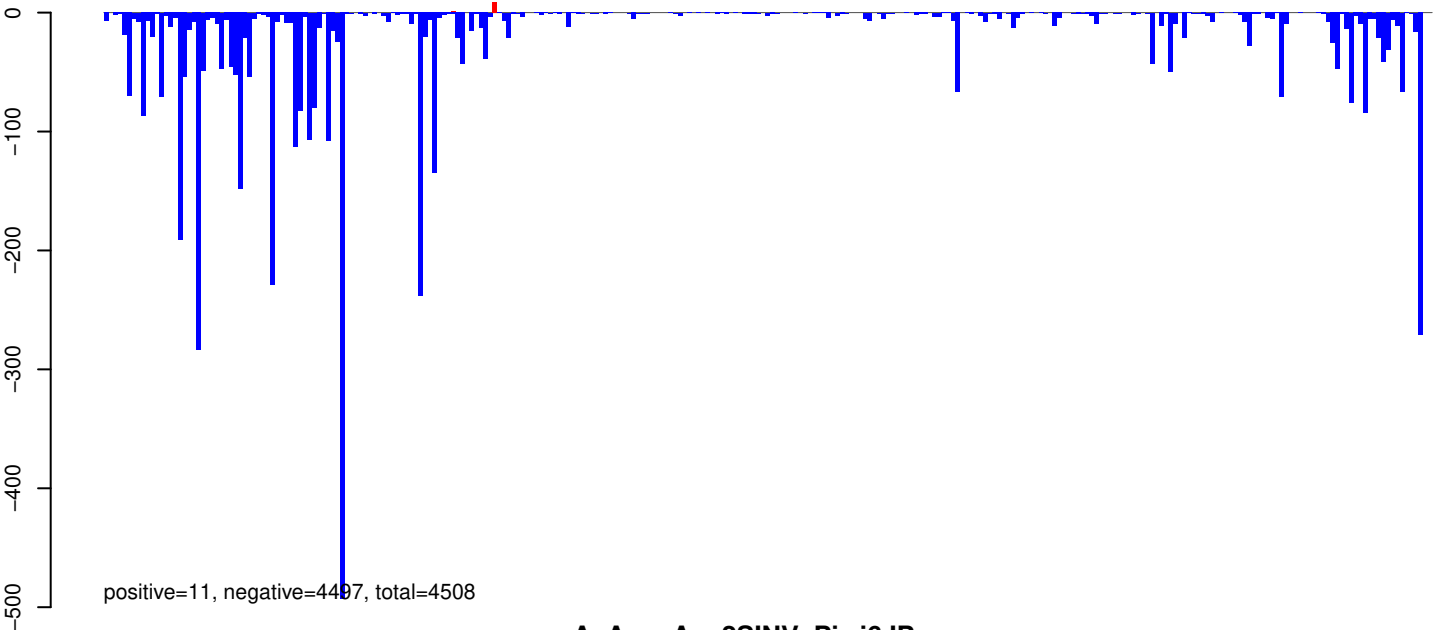
Window size=25, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

0 2000 4000 6000

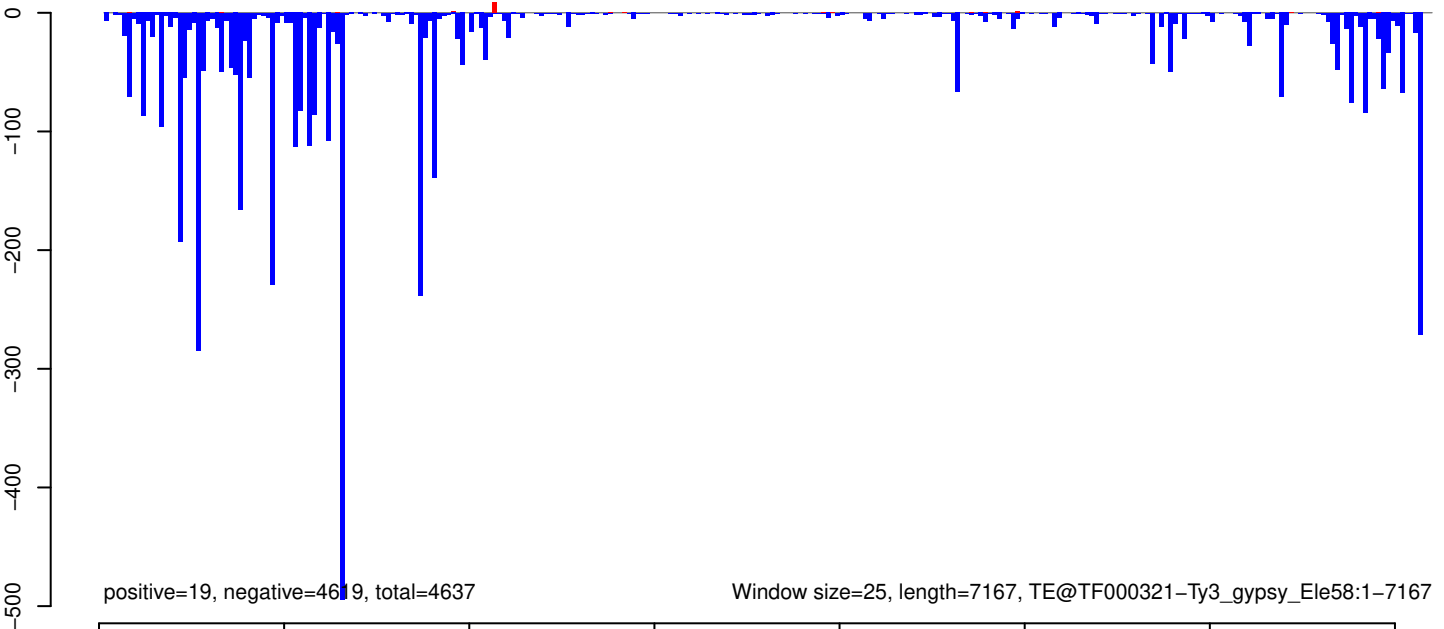
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



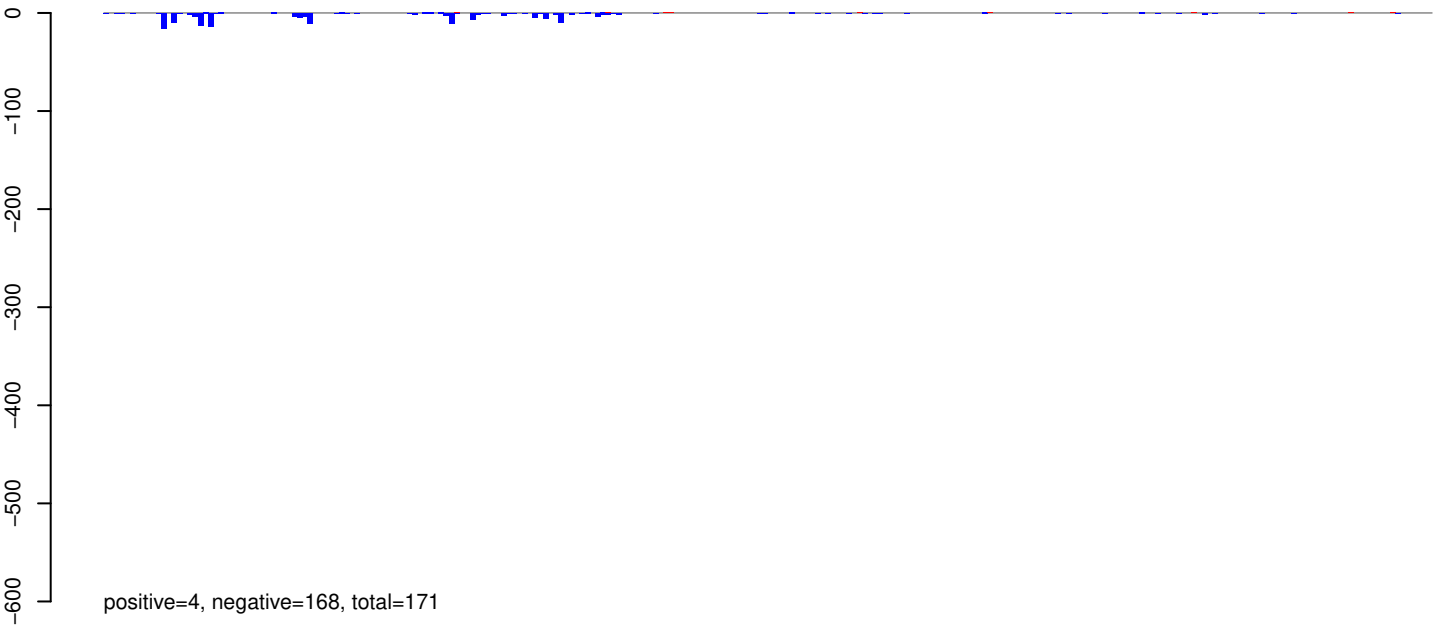
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



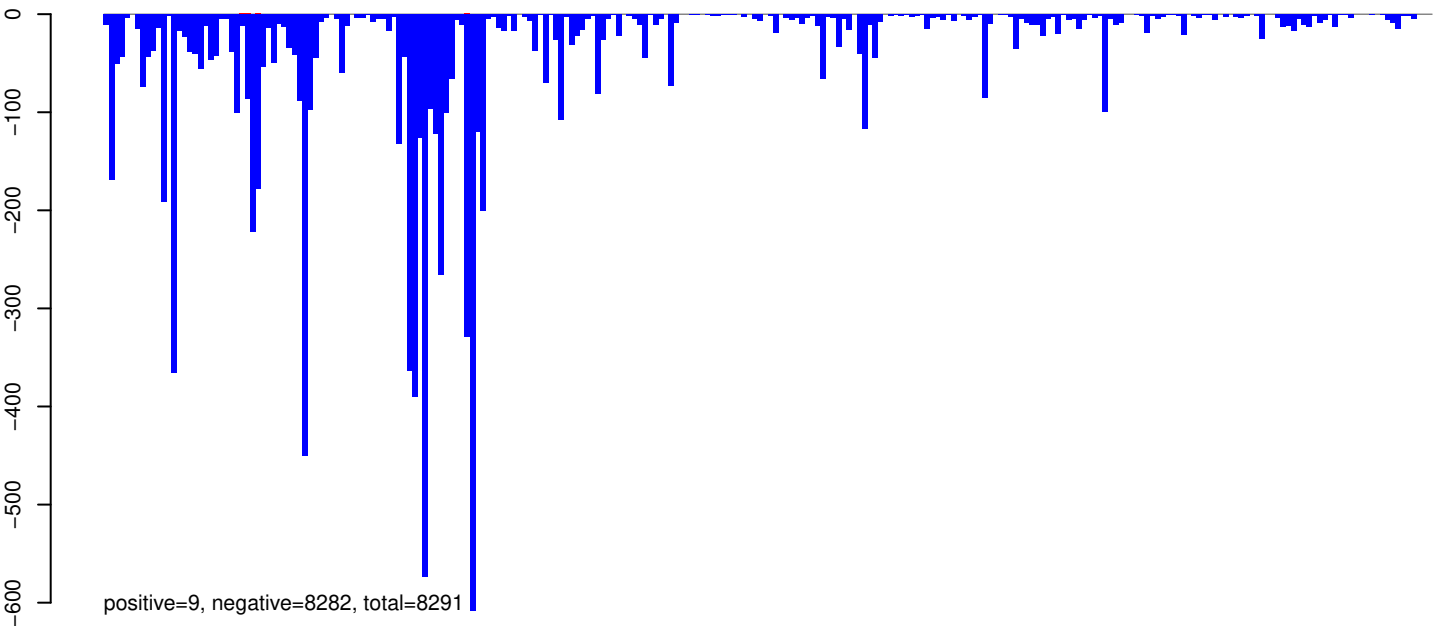
AeAeg\_Aag2SINV\_Piwi6.IP.rep



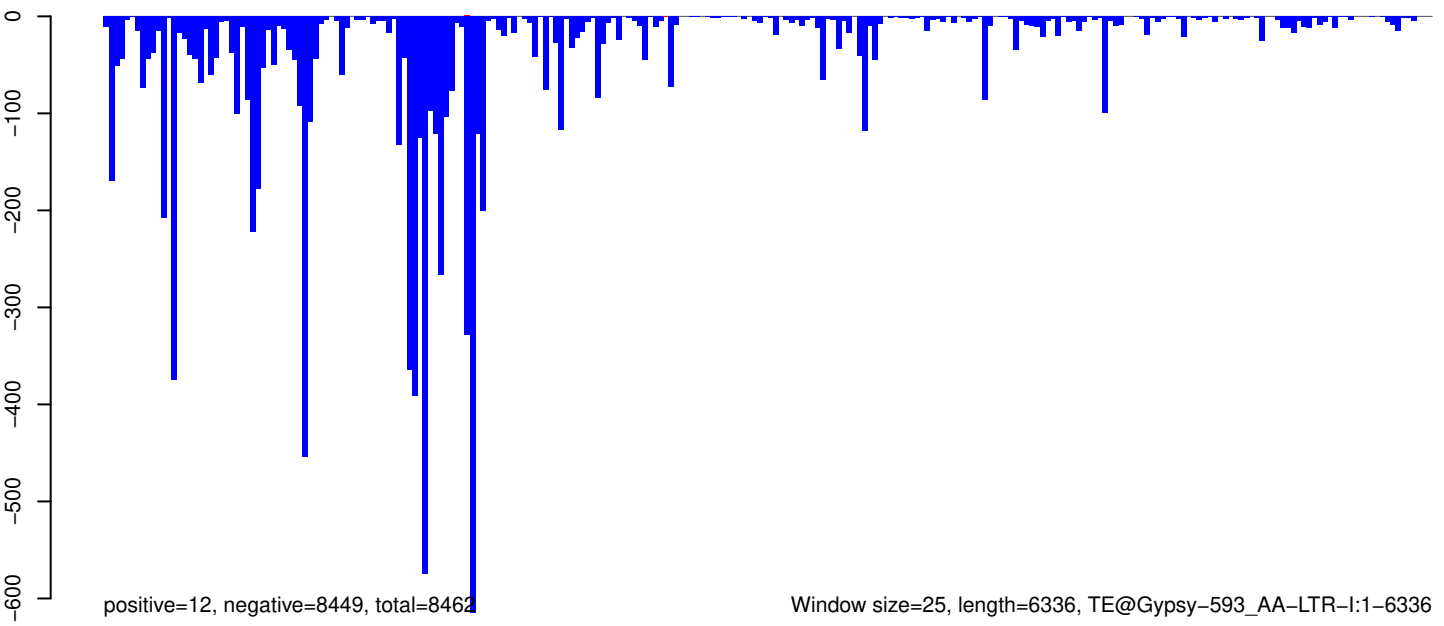
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



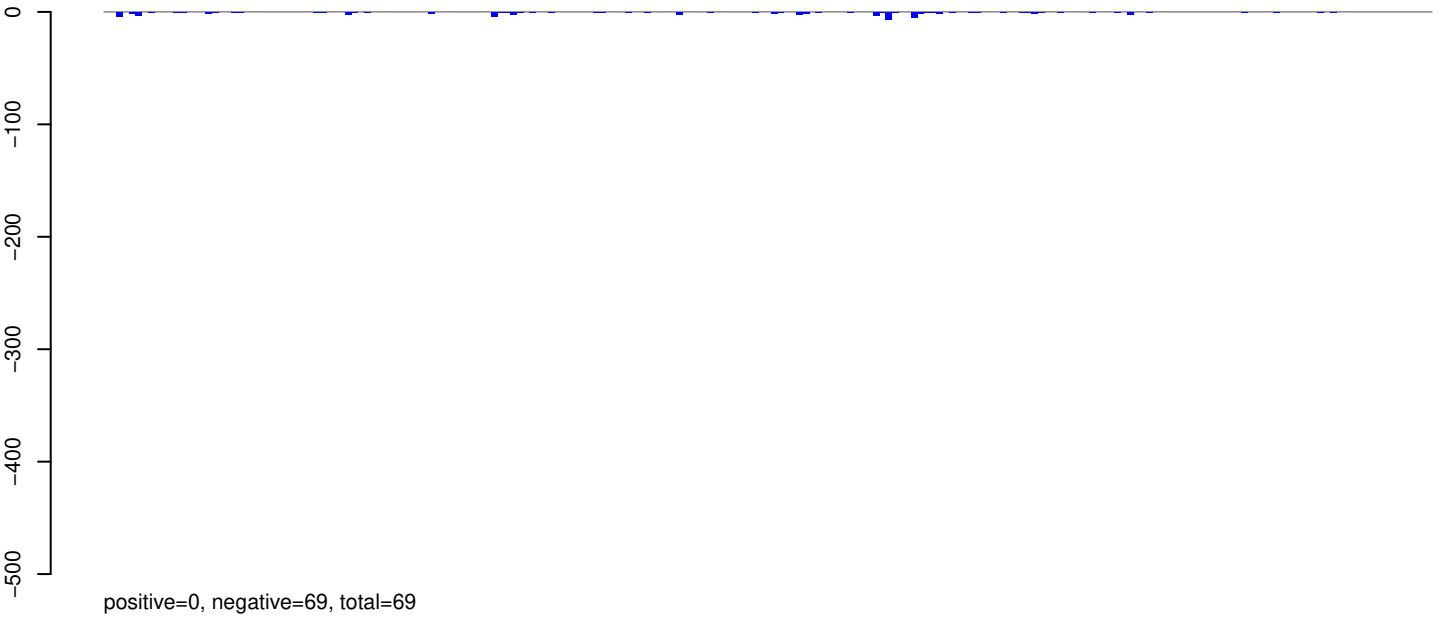
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



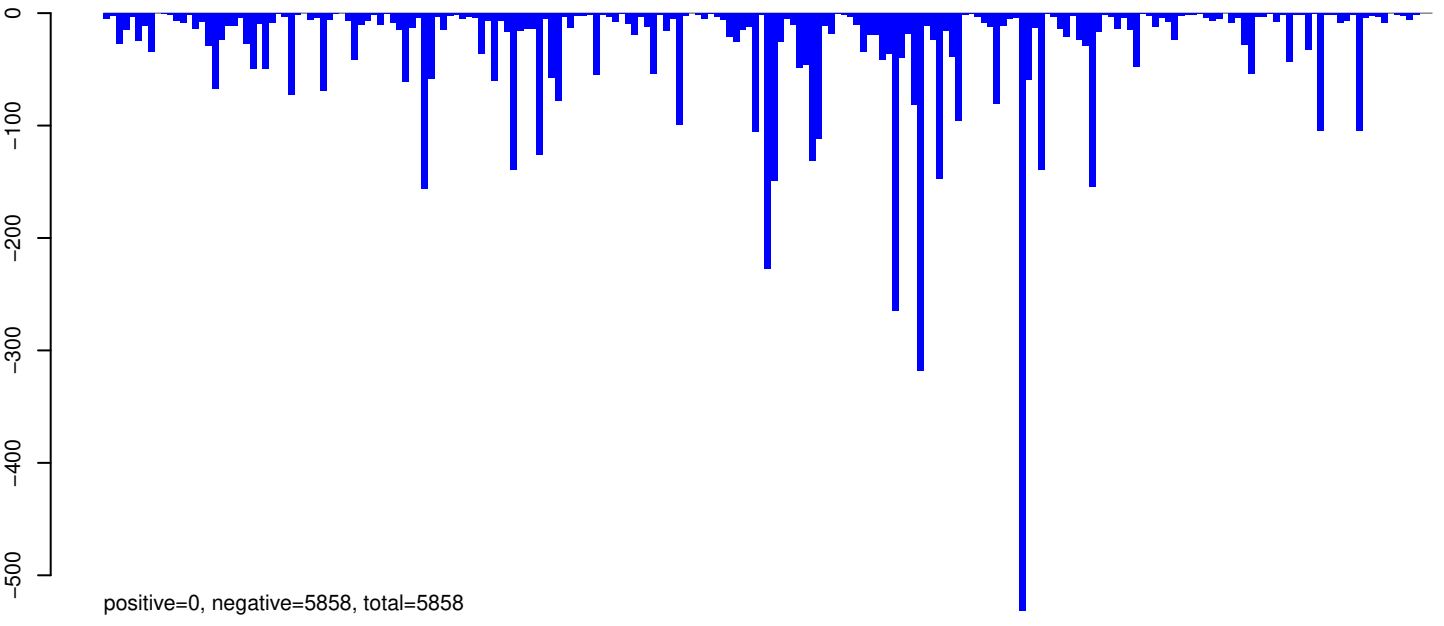
Window size=25, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

0 1000 2000 3000 4000 5000 6000

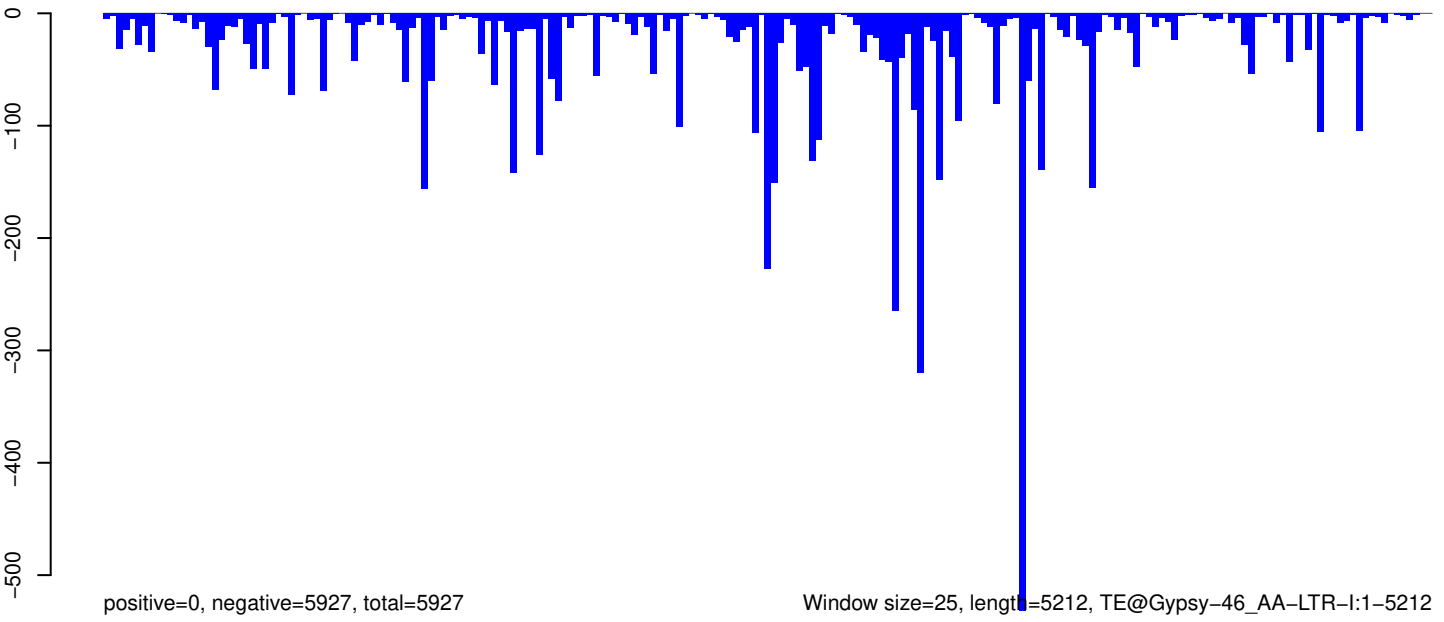
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

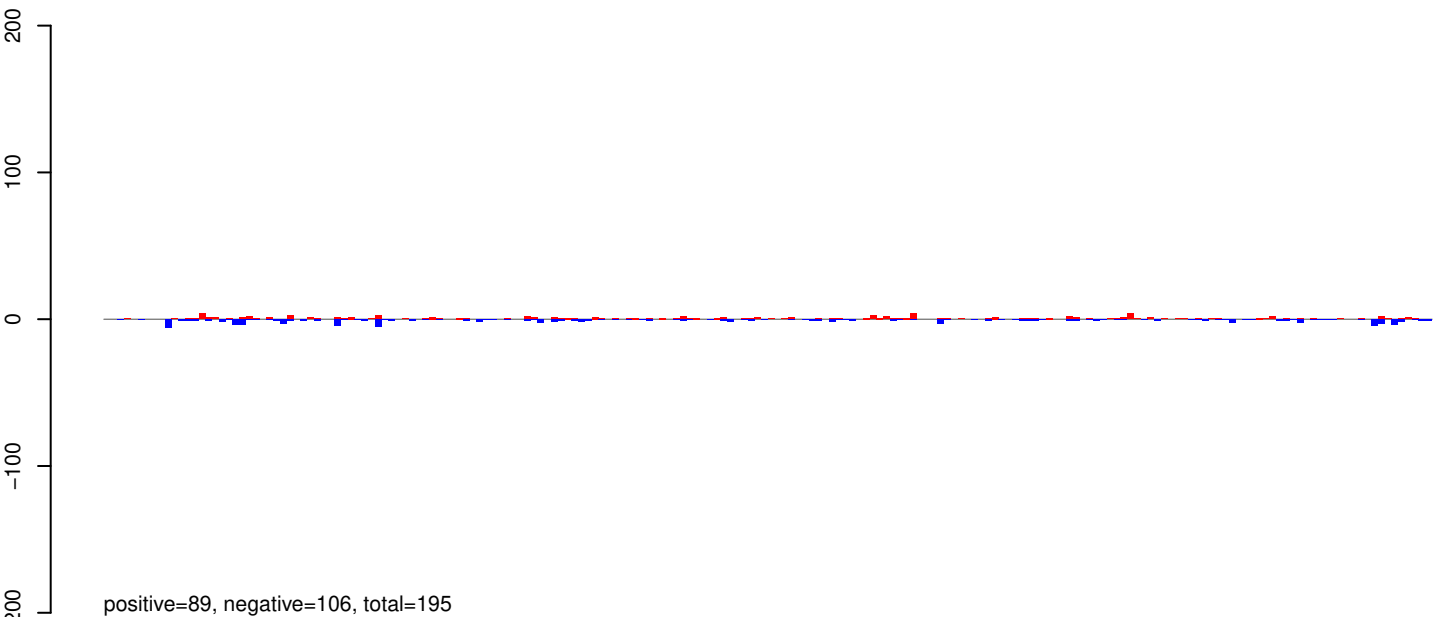


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

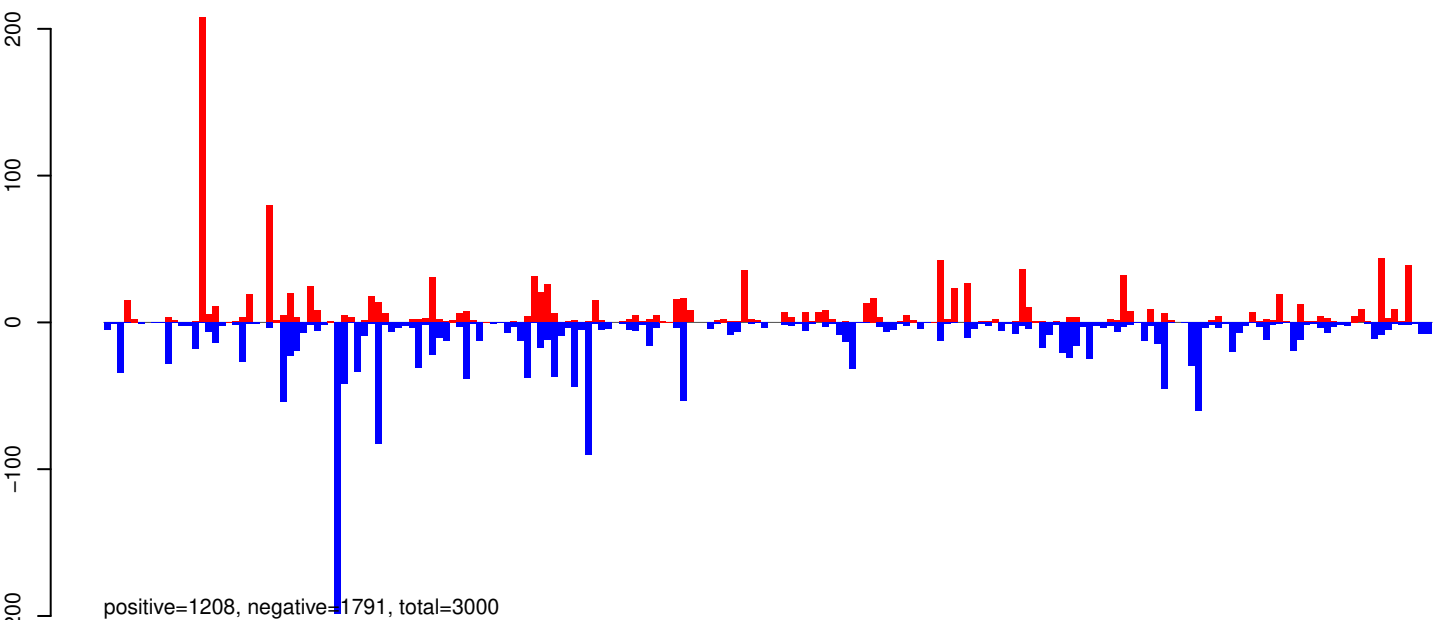


0 1000 2000 3000 4000 5000

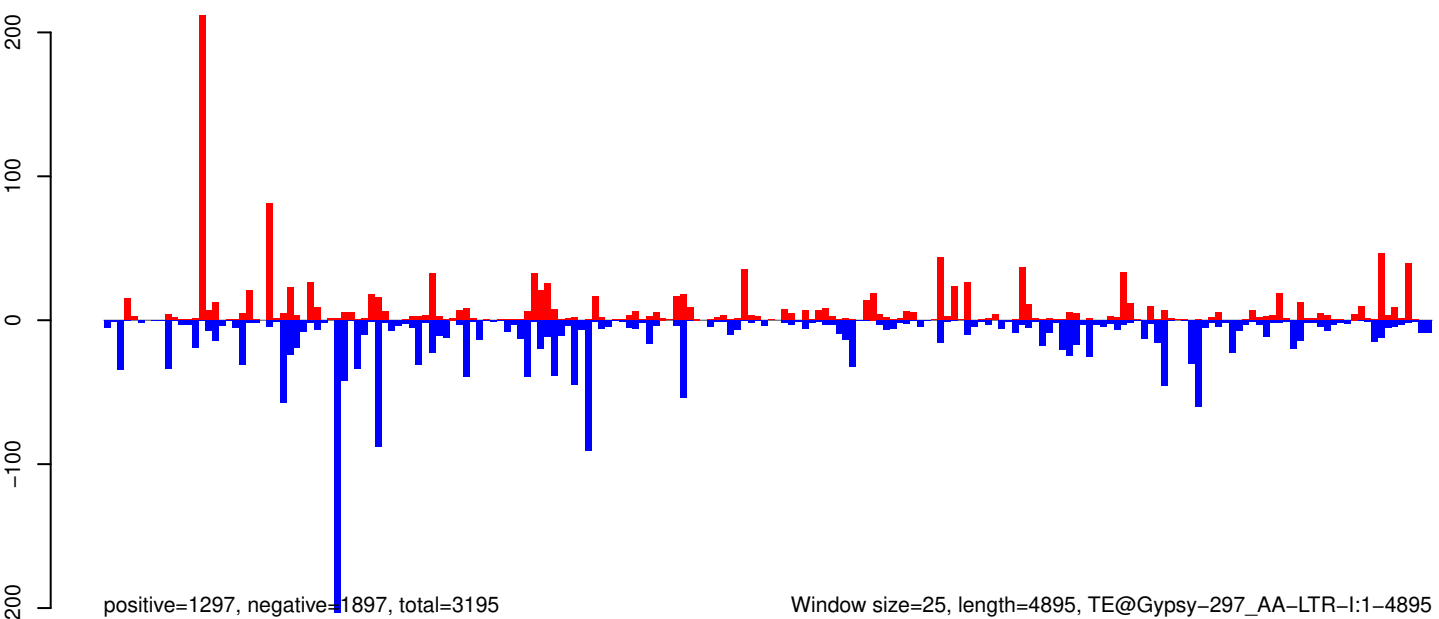
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



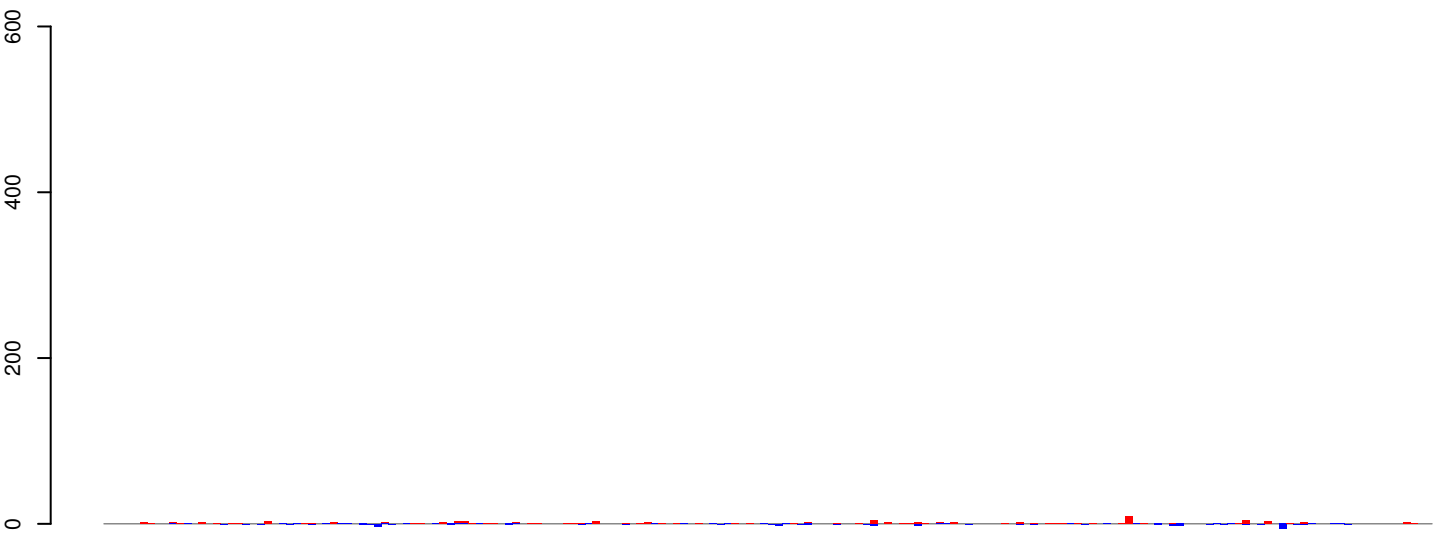
AeAeg\_Aag2SINV\_Piwi6.IP.rep



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

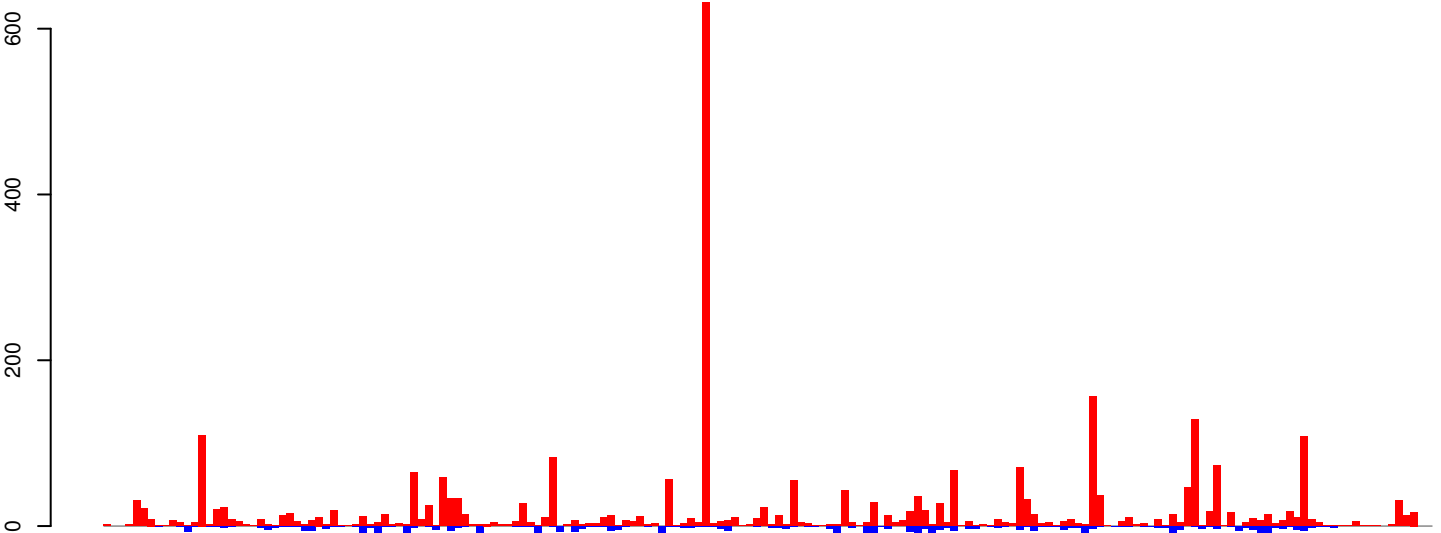


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



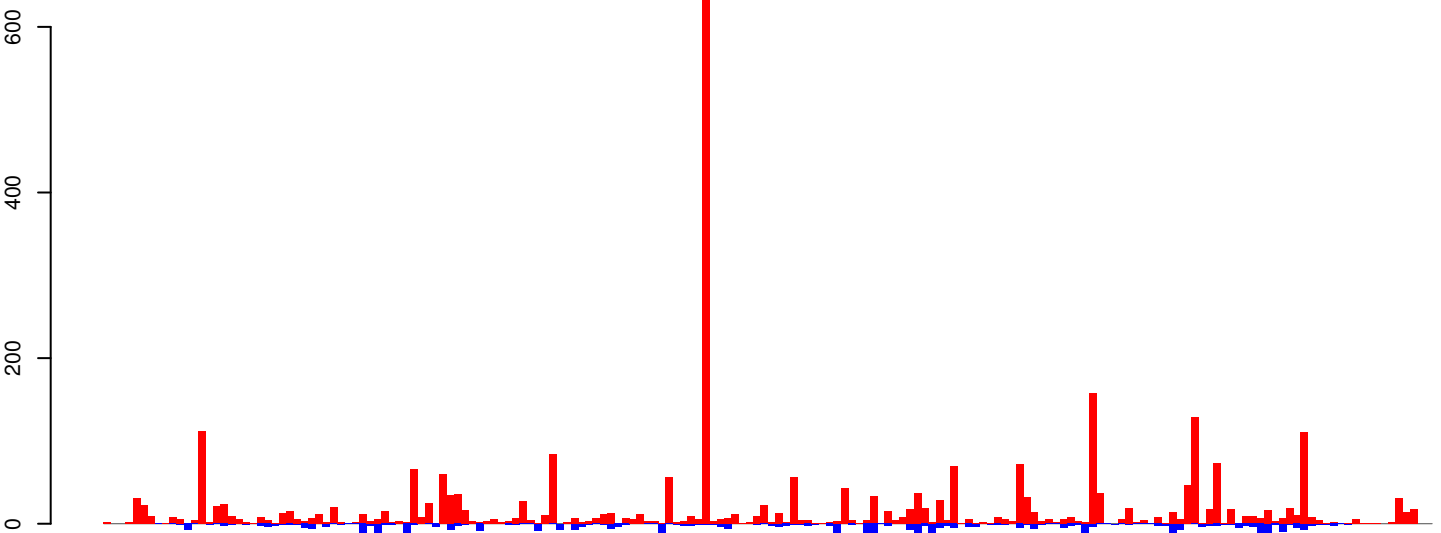
positive=84, negative=58, total=143

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



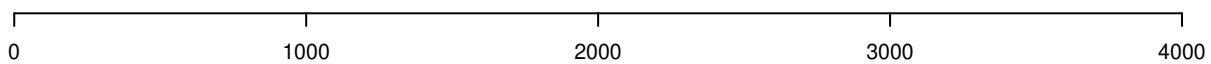
positive=2907, negative=531, total=3439

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

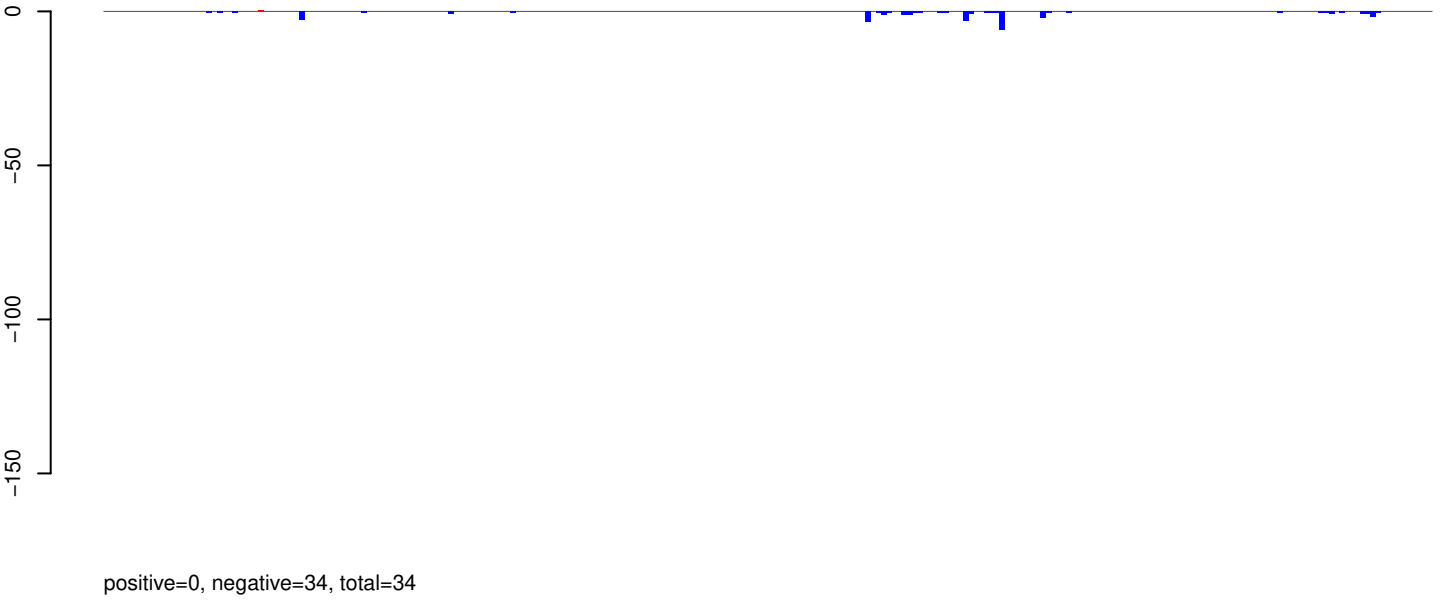


positive=2992, negative=590, total=3582

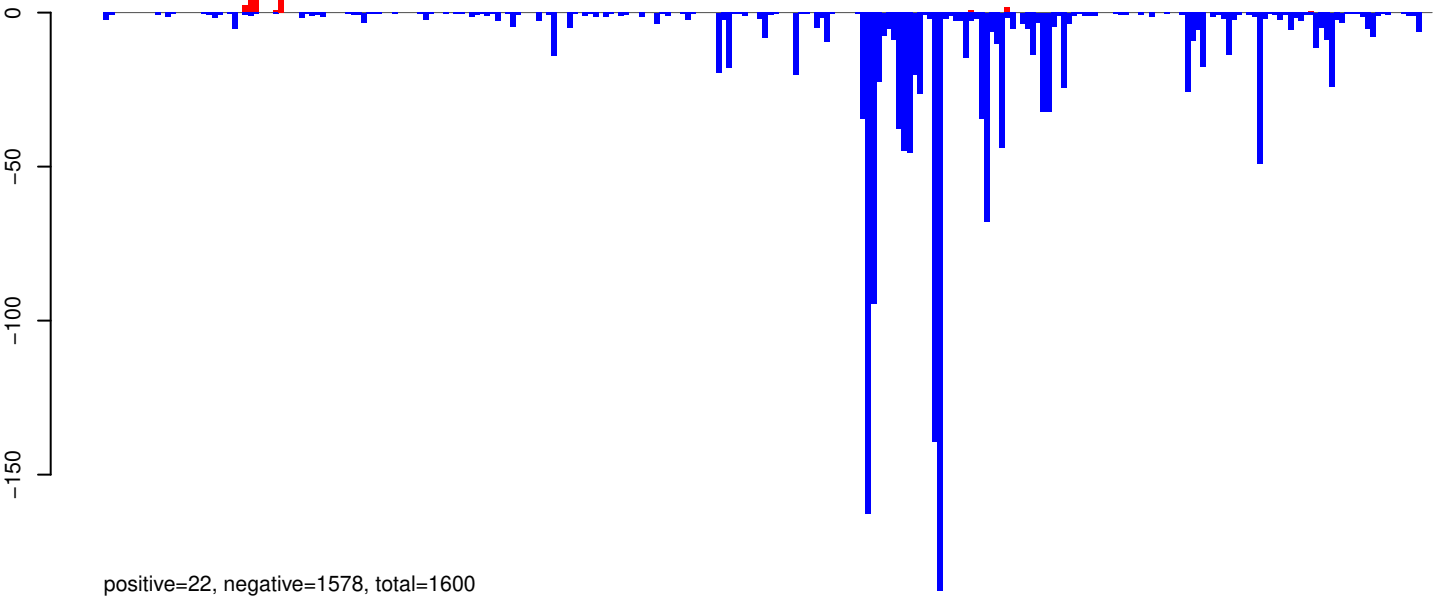
Window size=25, length=4531, TE@TF000691-Ty1\_copia\_Ele56:1-4531



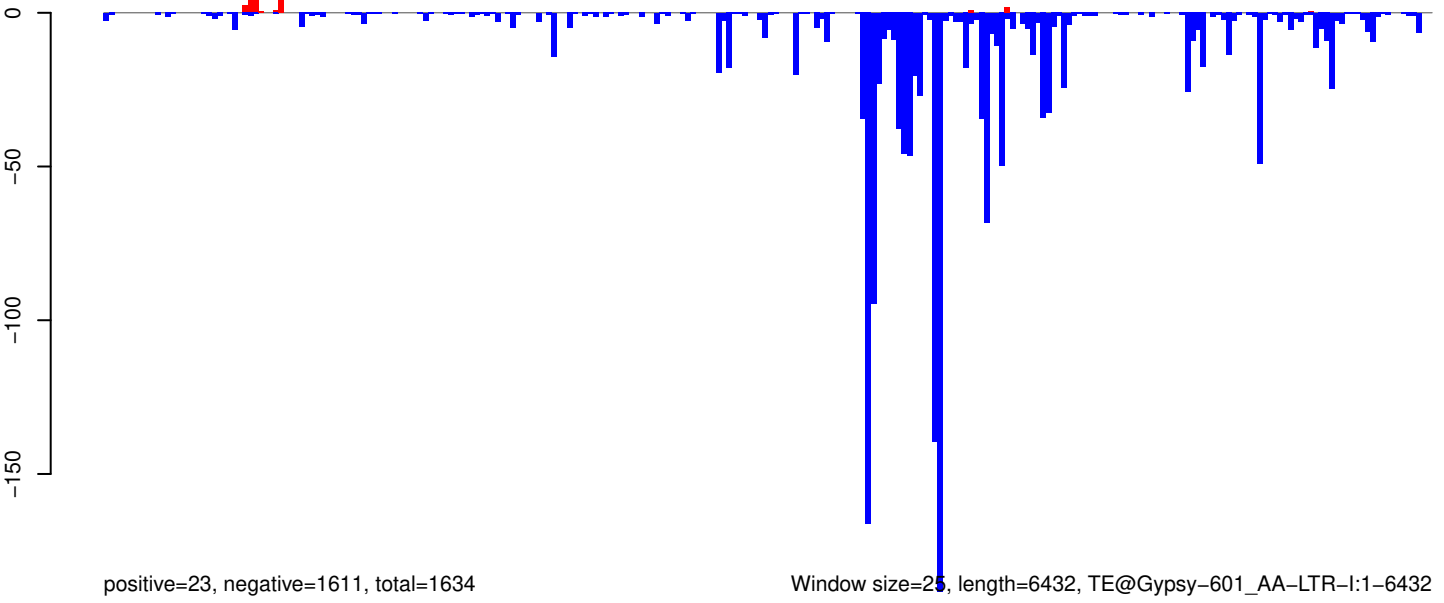
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



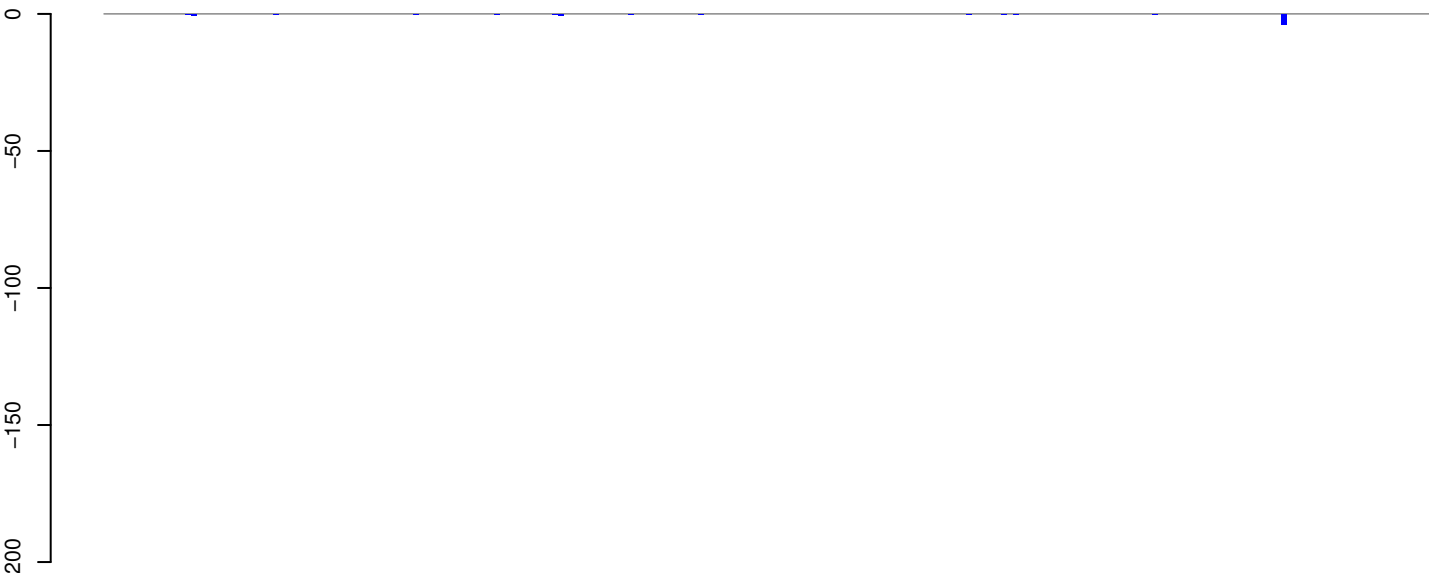
AeAeg\_Aag2SINV\_Piwi6.IP.rep



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

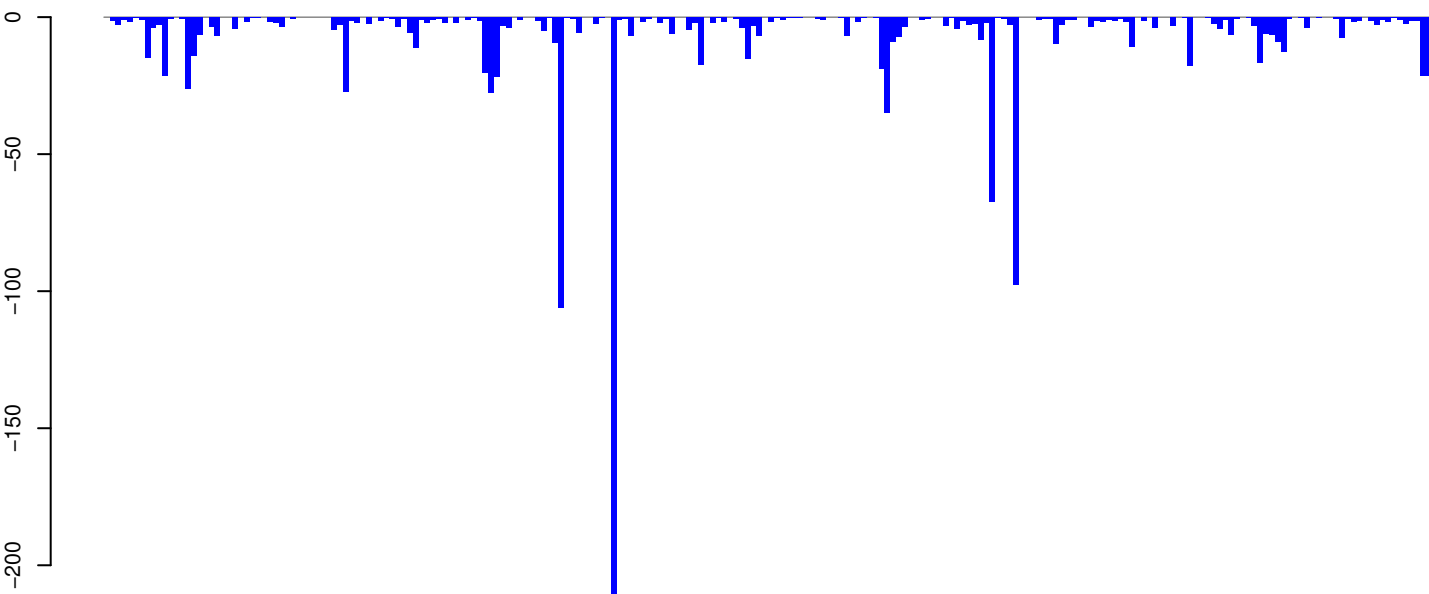
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



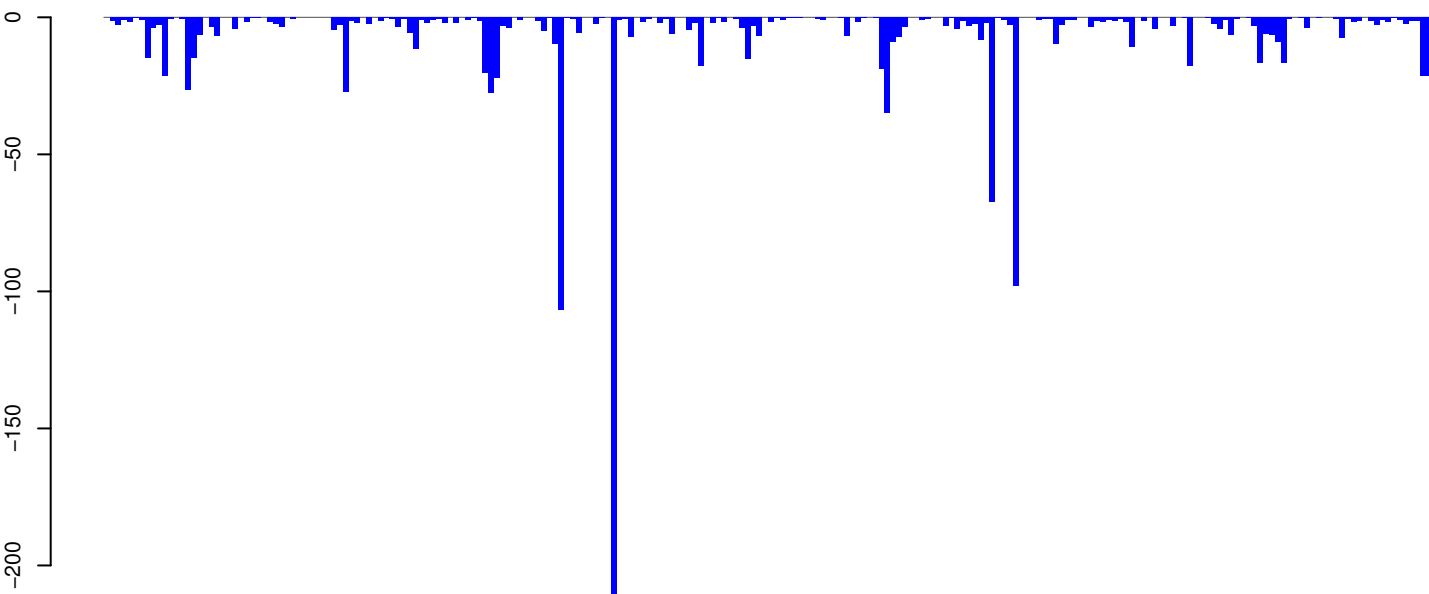
positive=0, negative=9, total=9

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=1198, total=1198

AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=0, negative=1207, total=1207

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

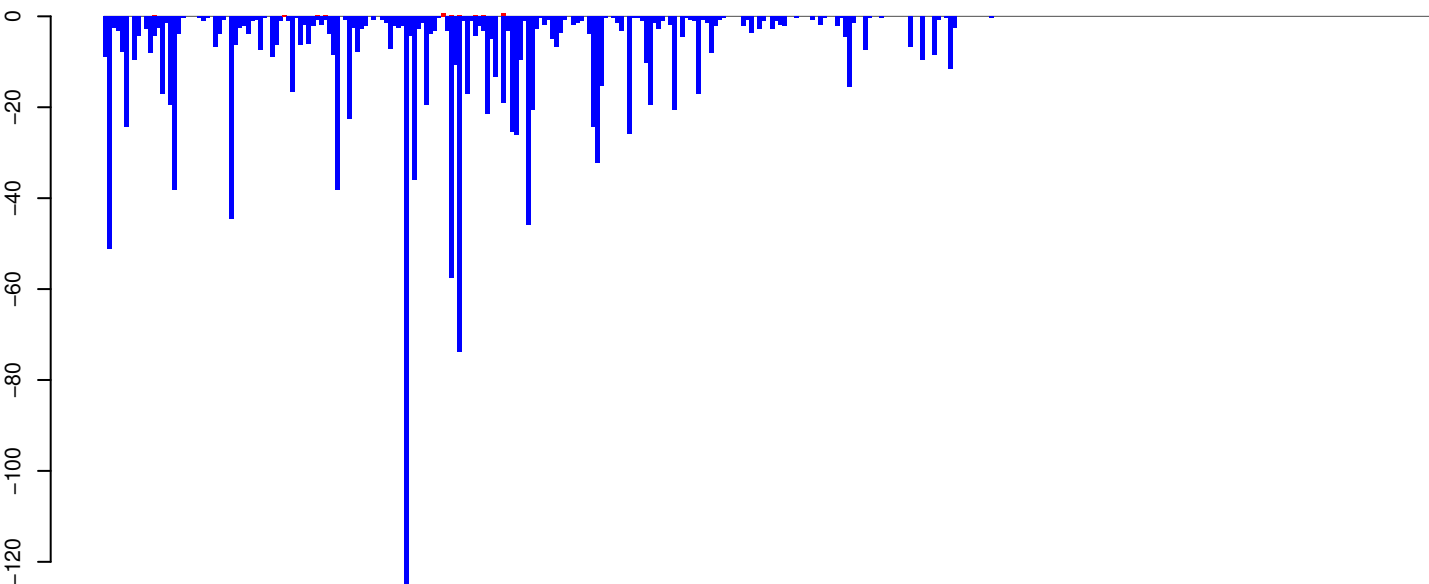
0 1000 2000 3000 4000 5000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



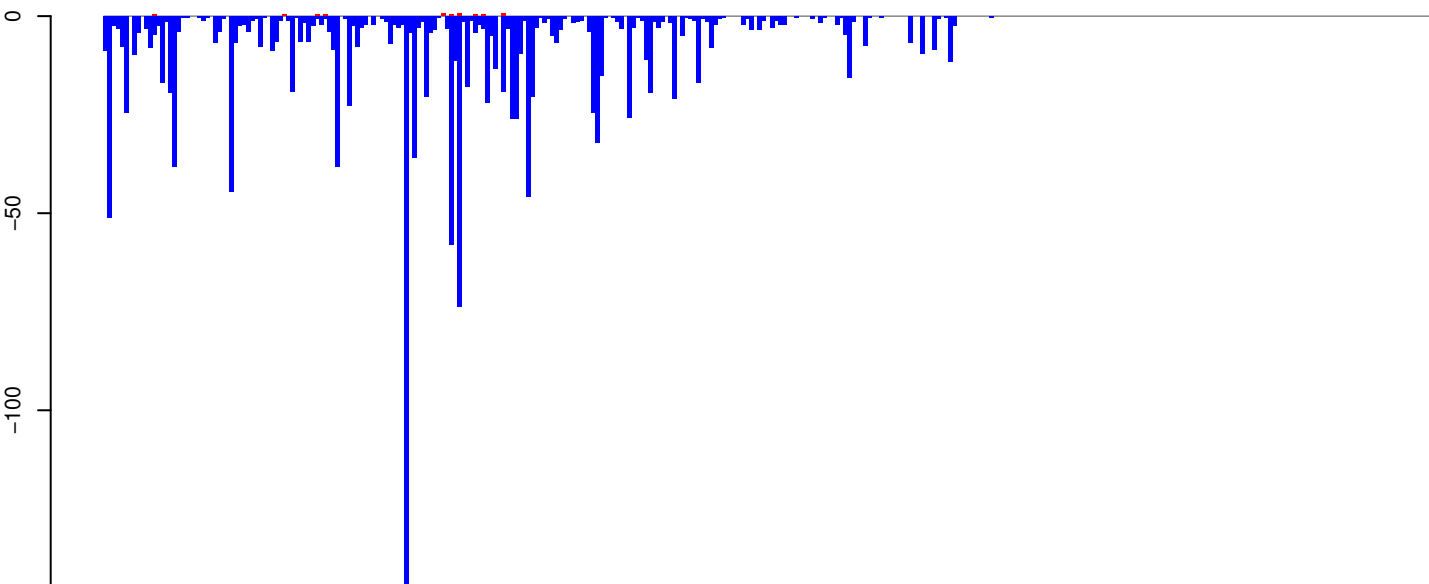
positive=0, negative=38, total=38

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=4, negative=1339, total=1343

AeAeg\_Aag2SINV\_Piwi6.IP.rep

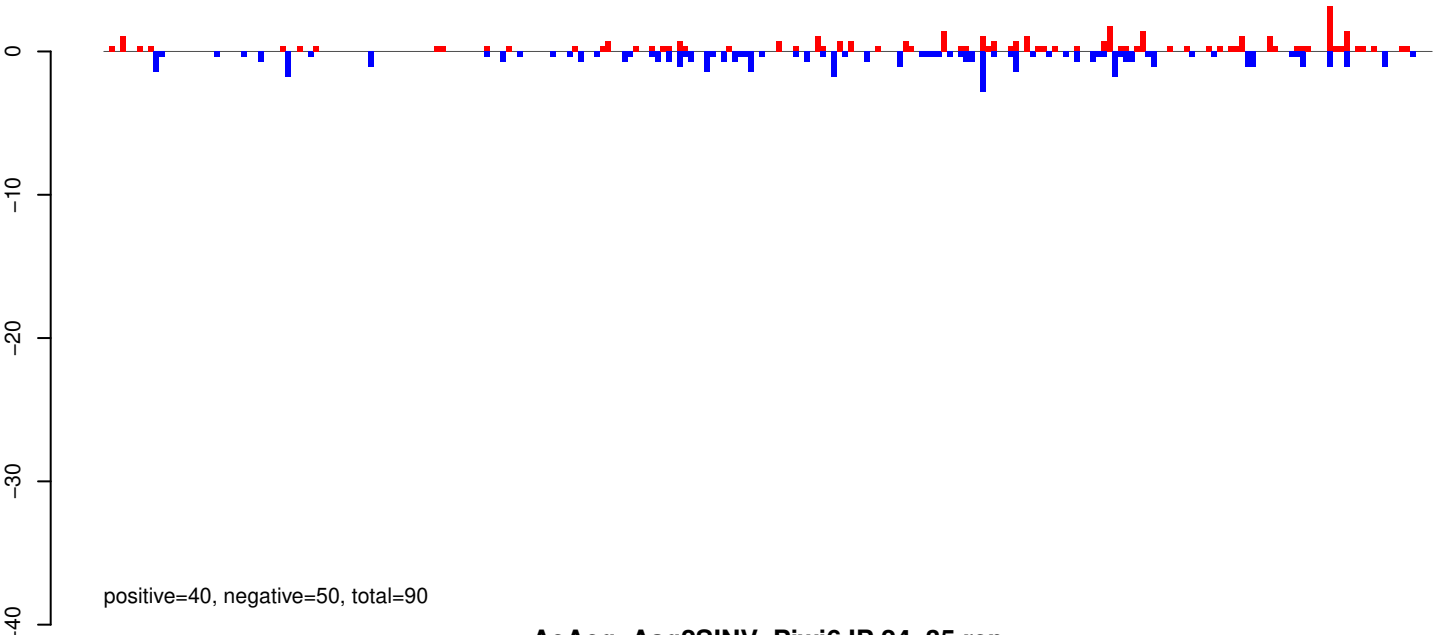


positive=5, negative=1377, total=1382

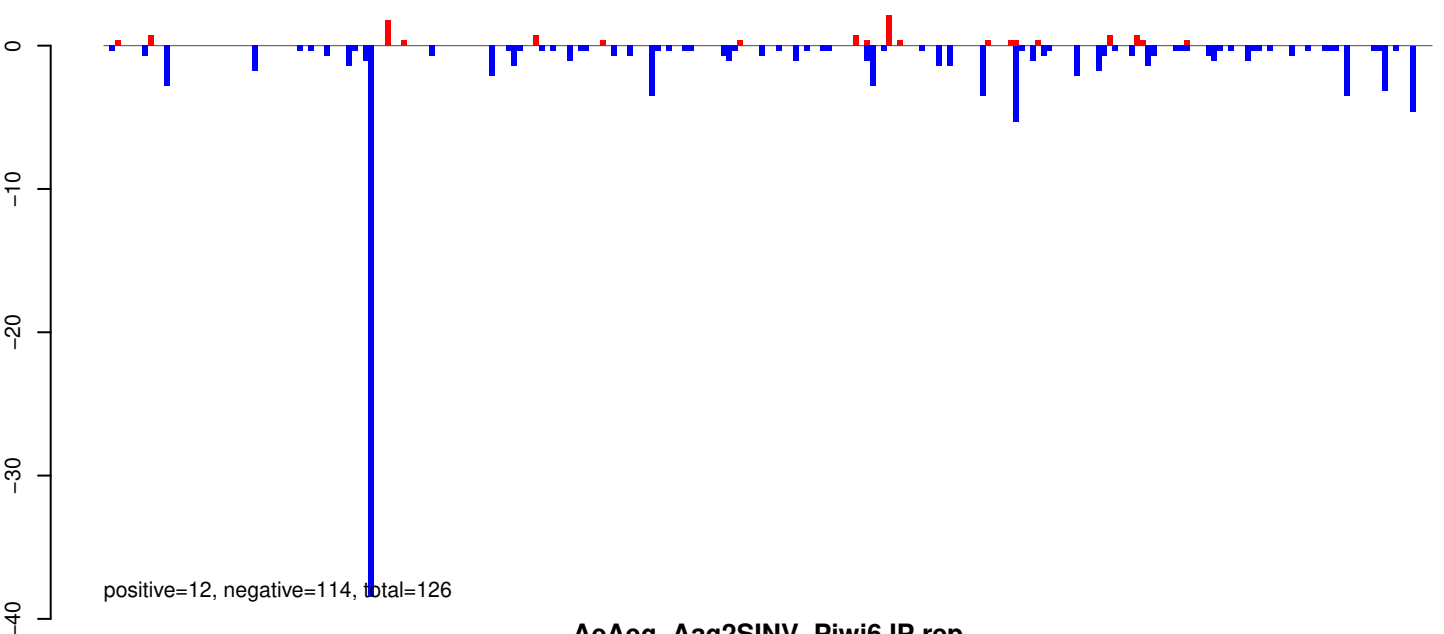
Window size=25, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

0 2000 4000 6000 8000

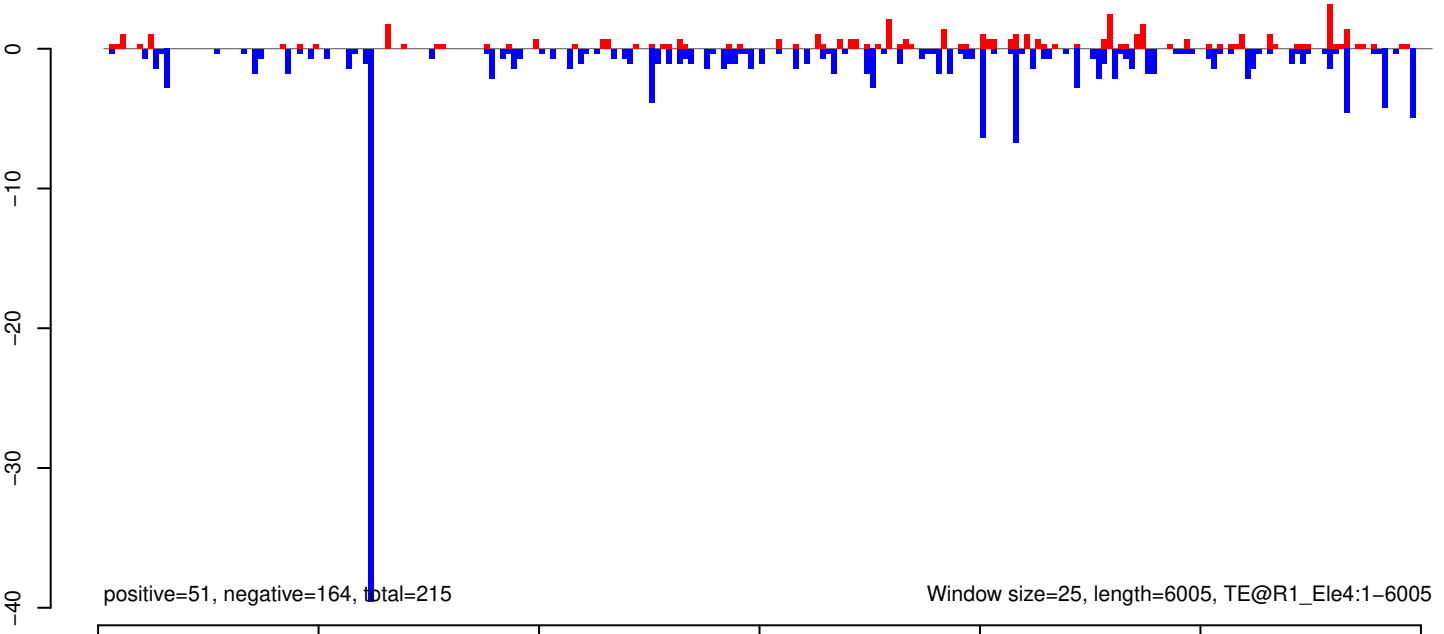
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

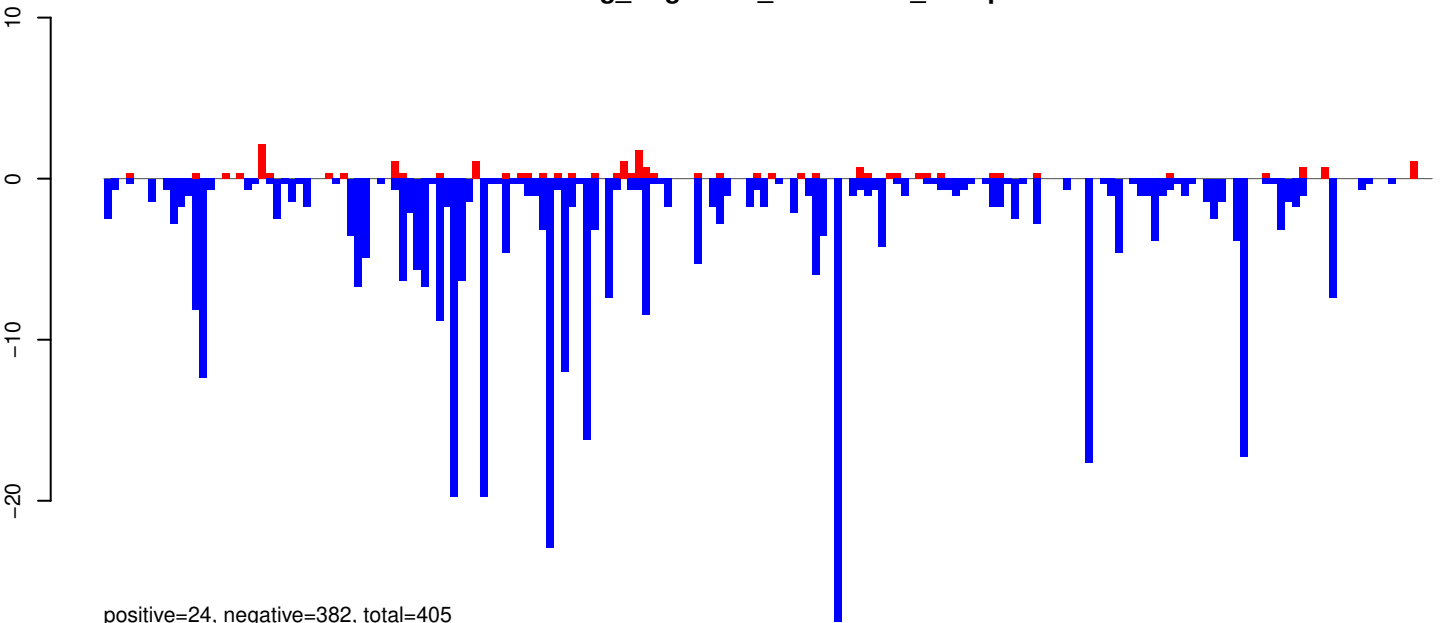


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



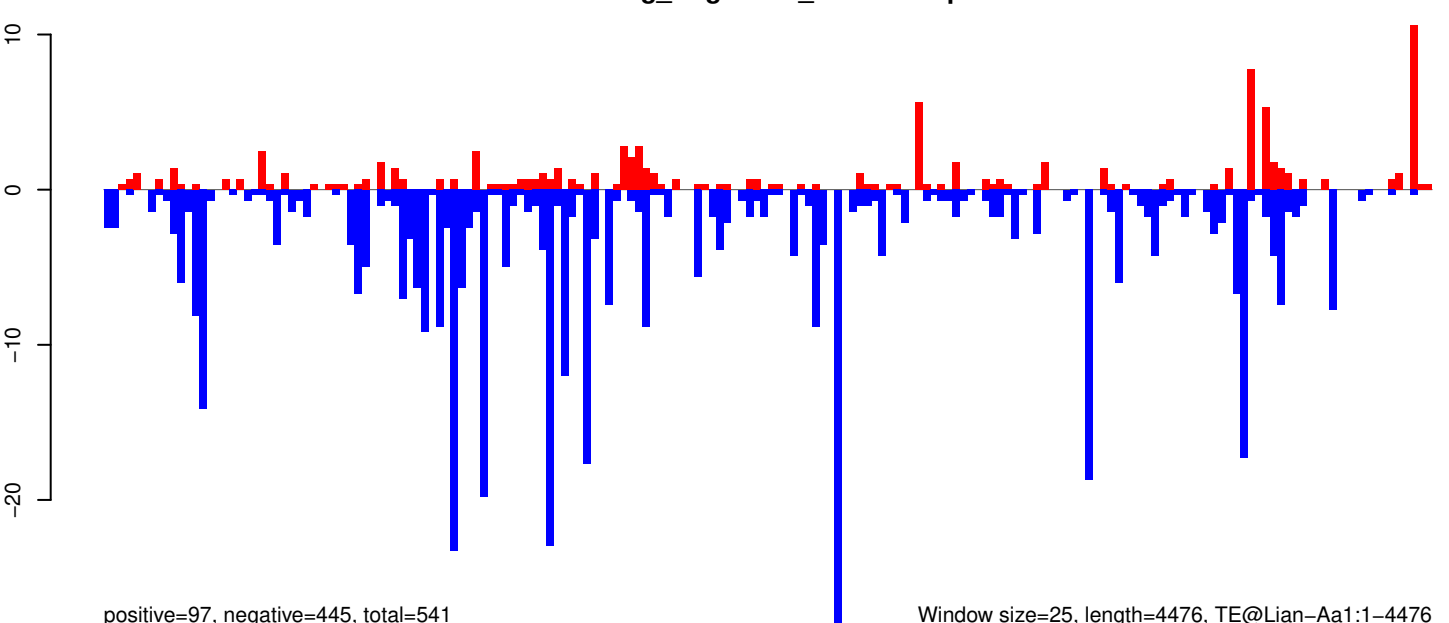
positive=73, negative=63, total=136

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=24, negative=382, total=405

AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=97, negative=445, total=541

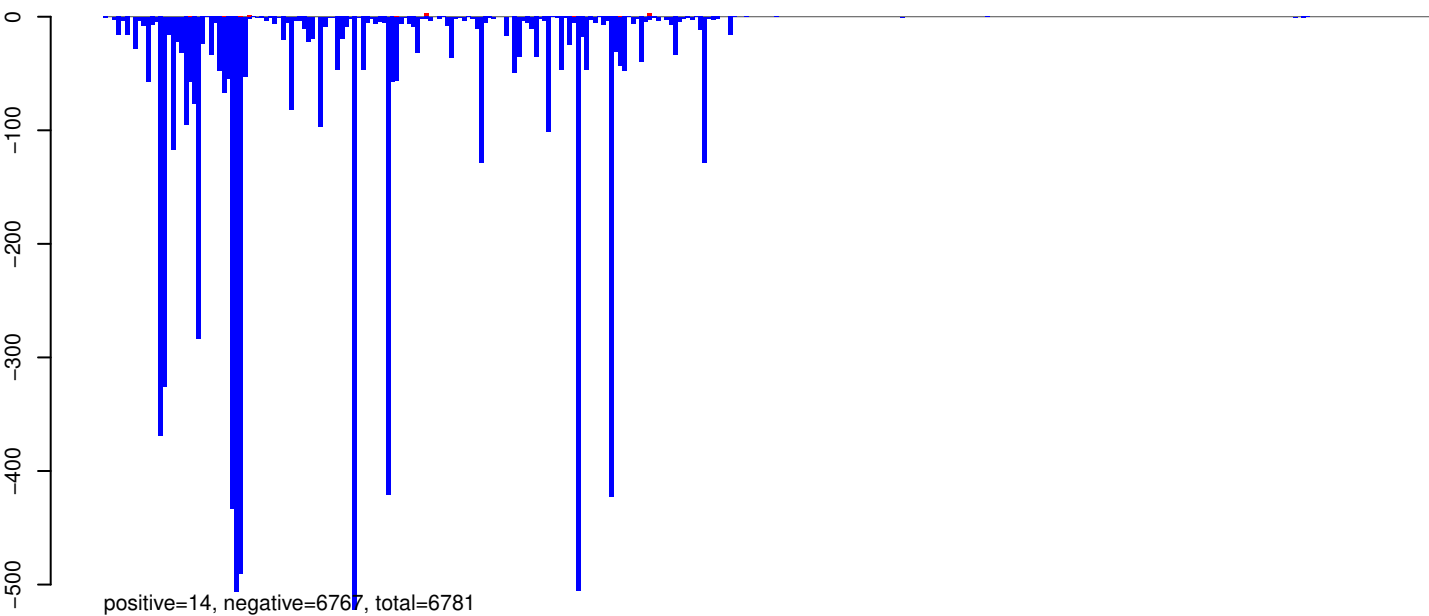
Window size=25, length=4476, TE@Lian-Aa1:1-4476

0 1000 2000 3000 4000

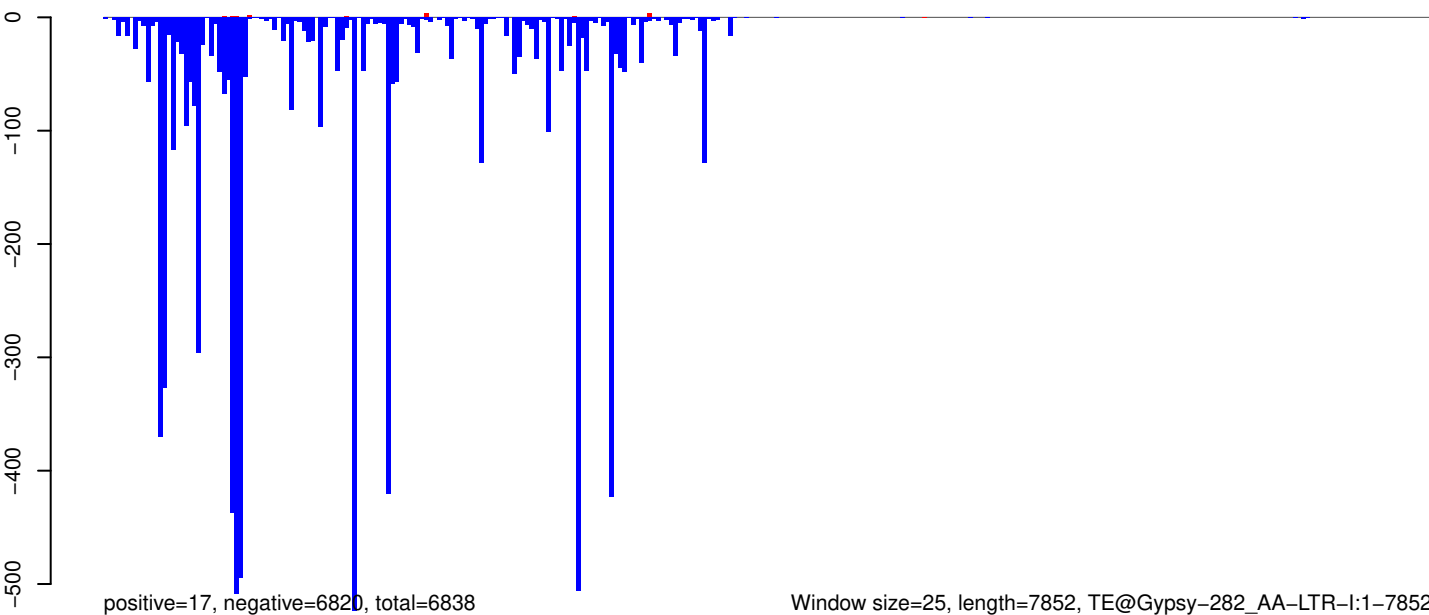
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



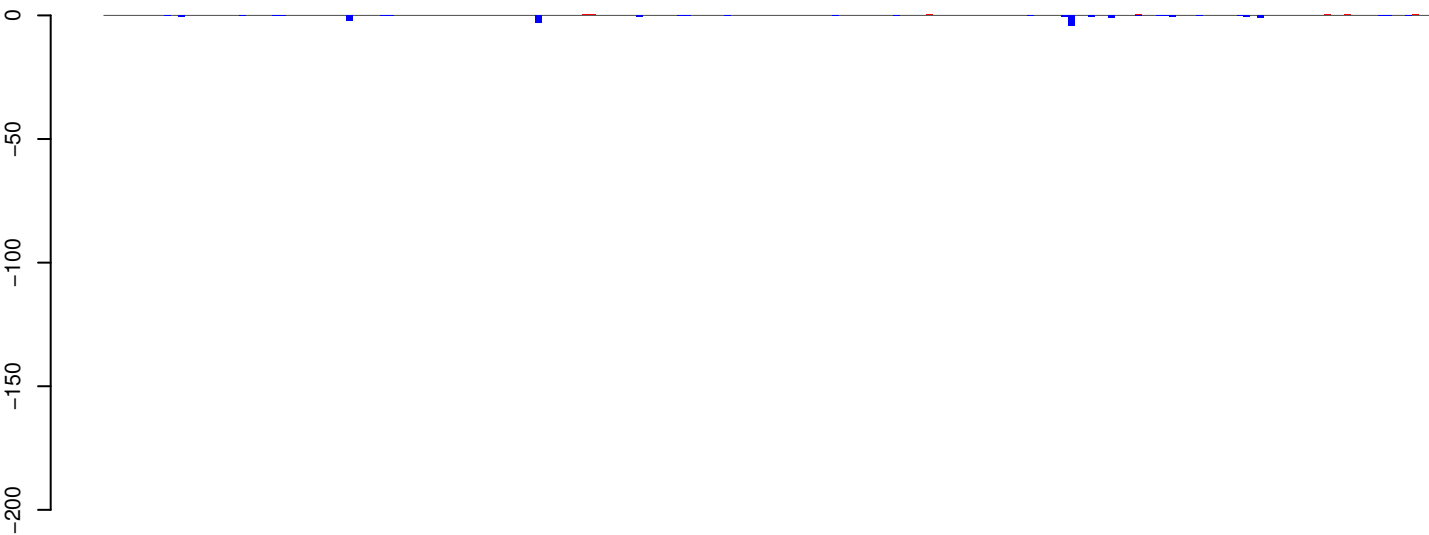
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

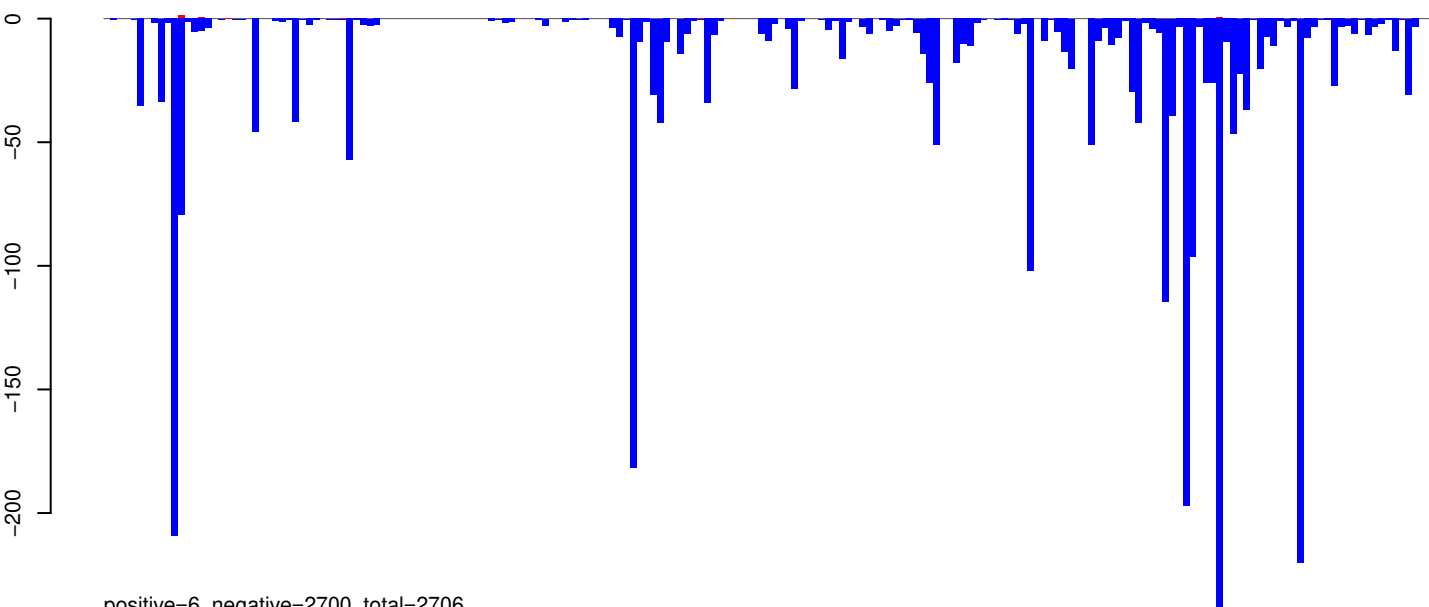


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



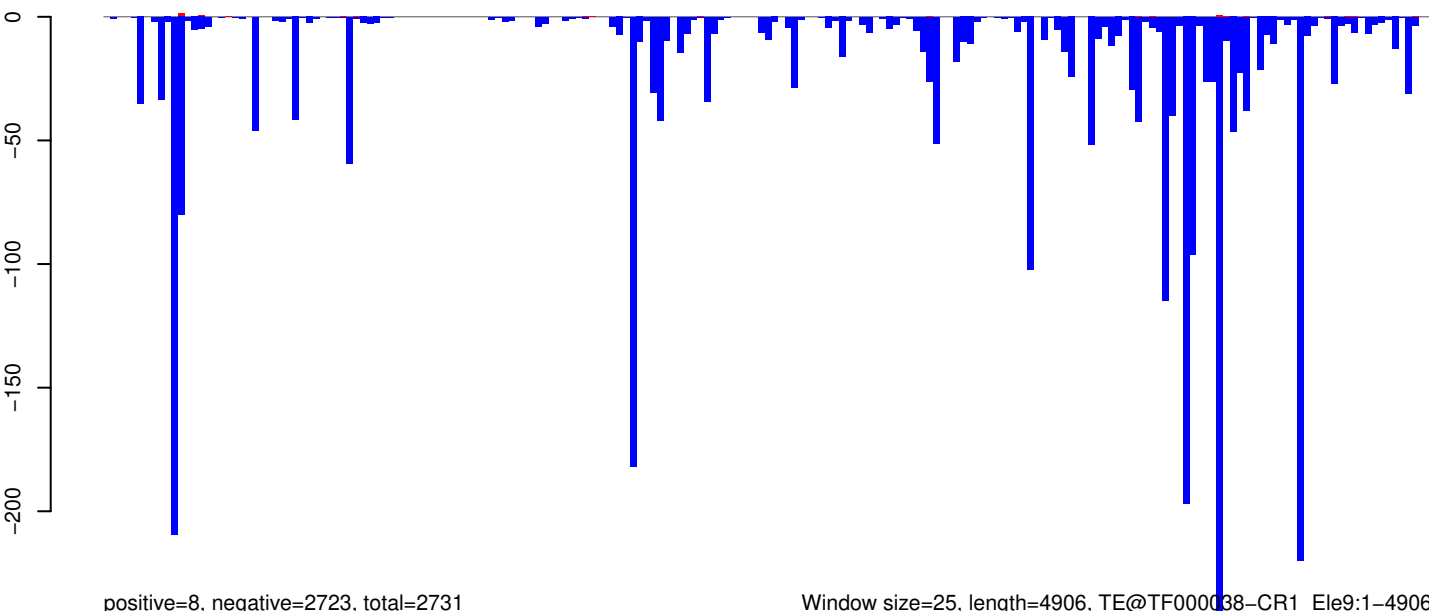
positive=2, negative=23, total=25

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=6, negative=2700, total=2706

AeAeg\_Aag2SINV\_Piwi6.IP.rep



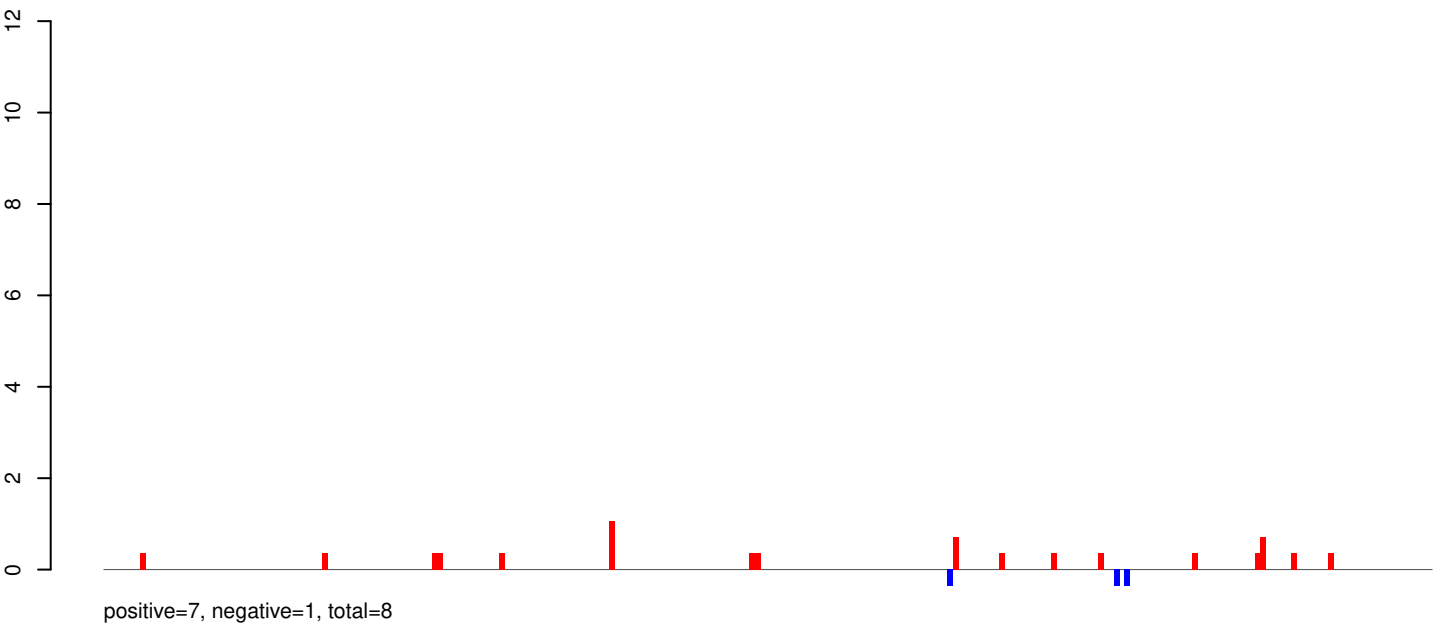
positive=8, negative=2723, total=2731

Window size=25, length=4906, TE@TF00038-CR1\_Ele9:1-4906

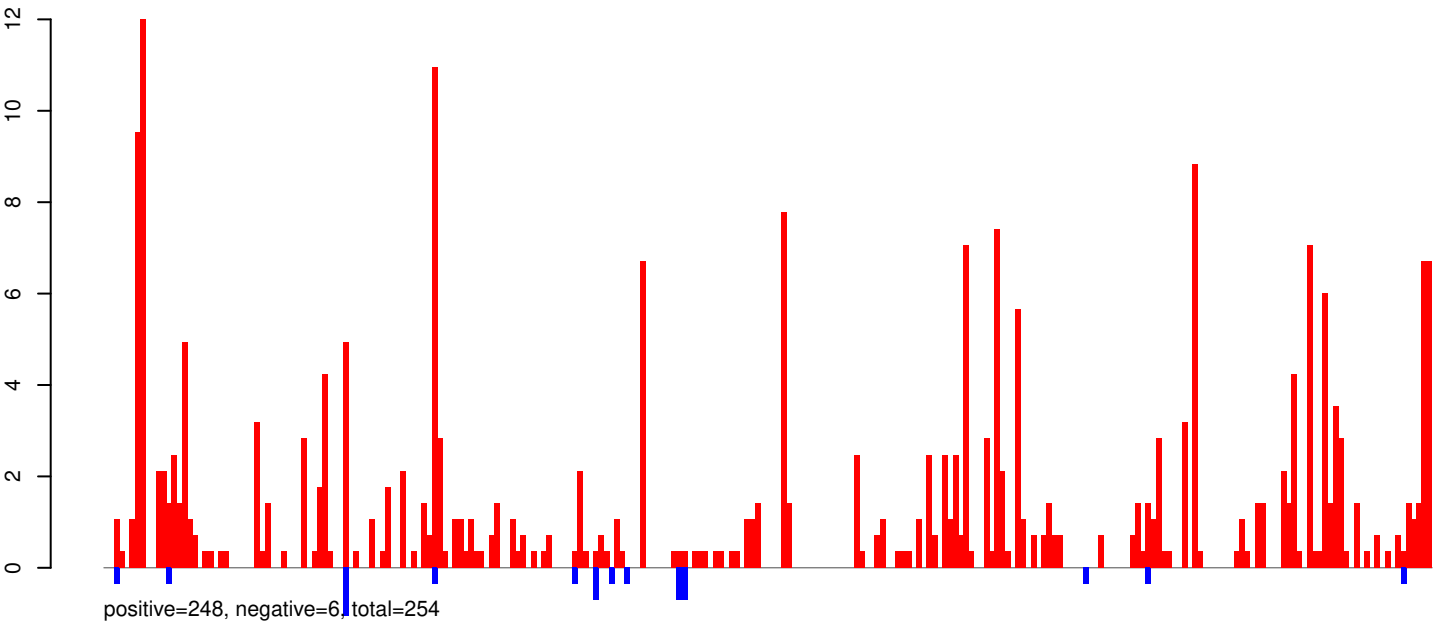
0 1000 2000 3000 4000 5000



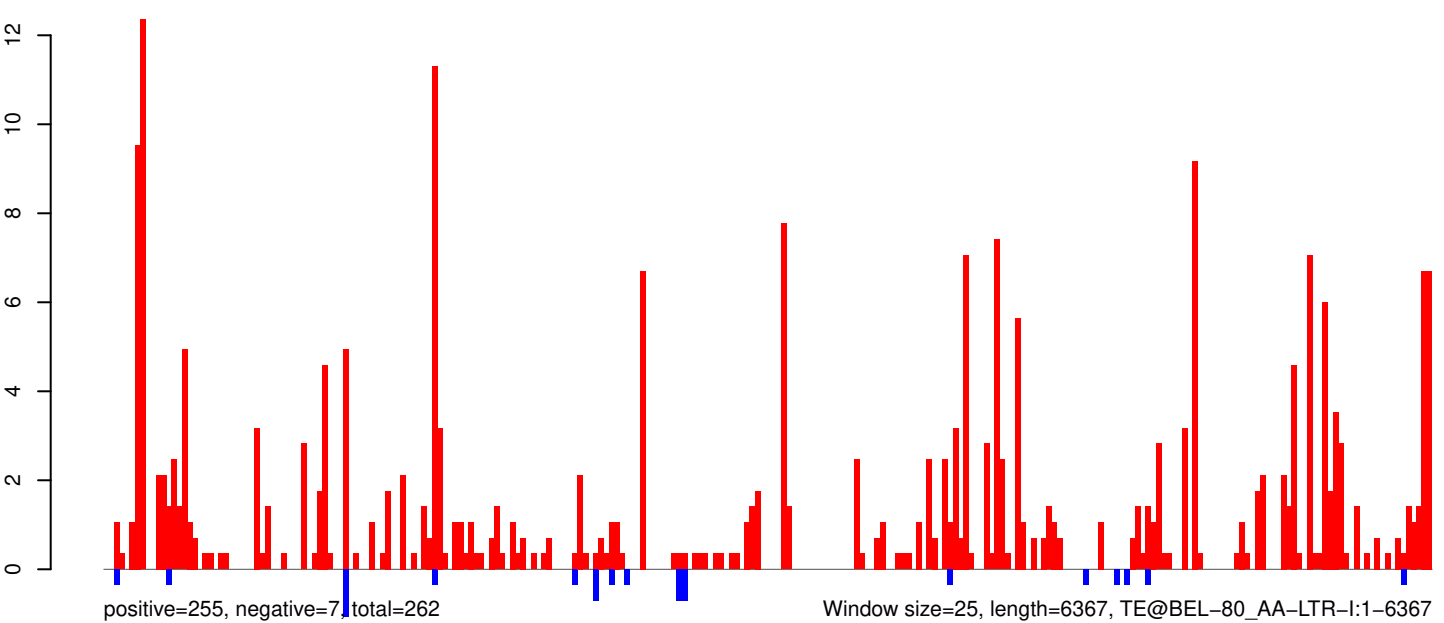
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



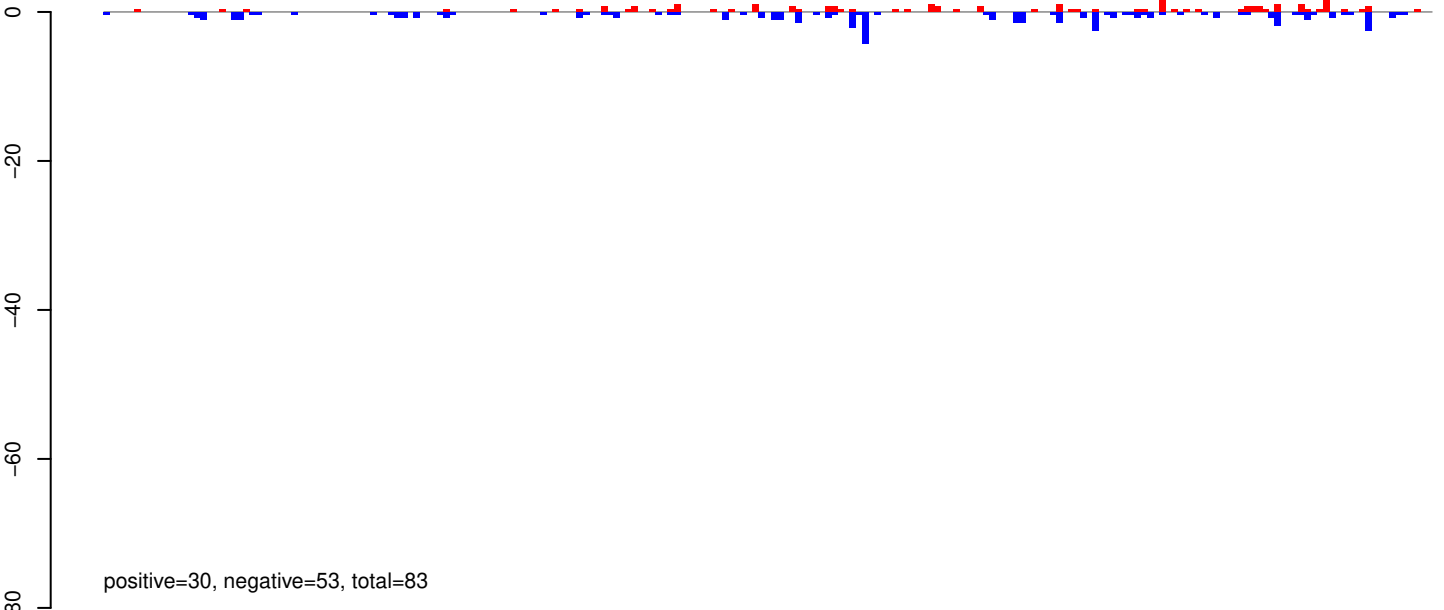
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



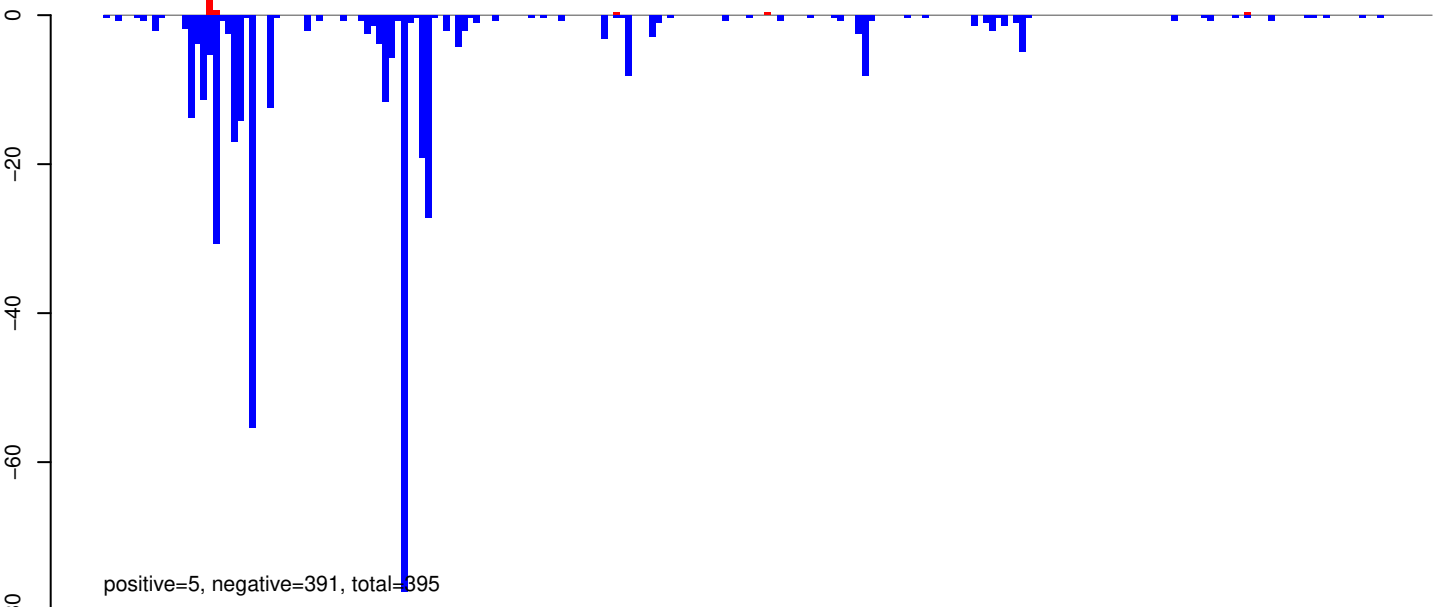
AeAeg\_Aag2SINV\_Piwi6.IP.rep



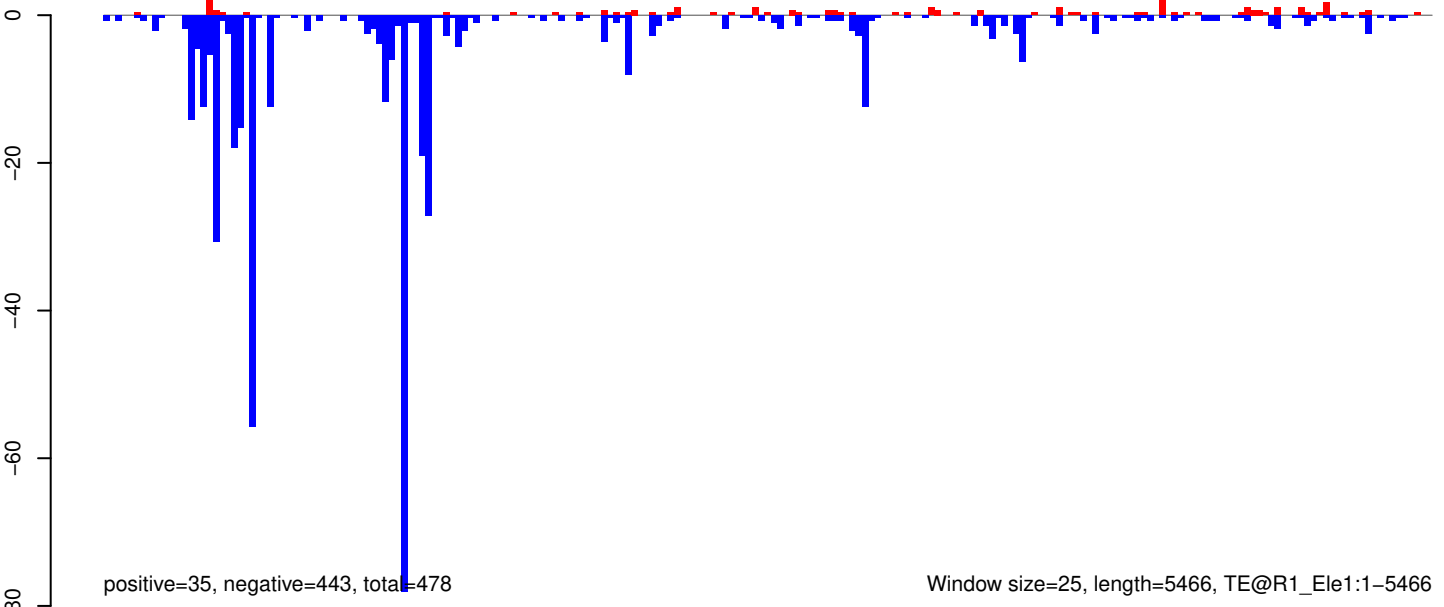
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

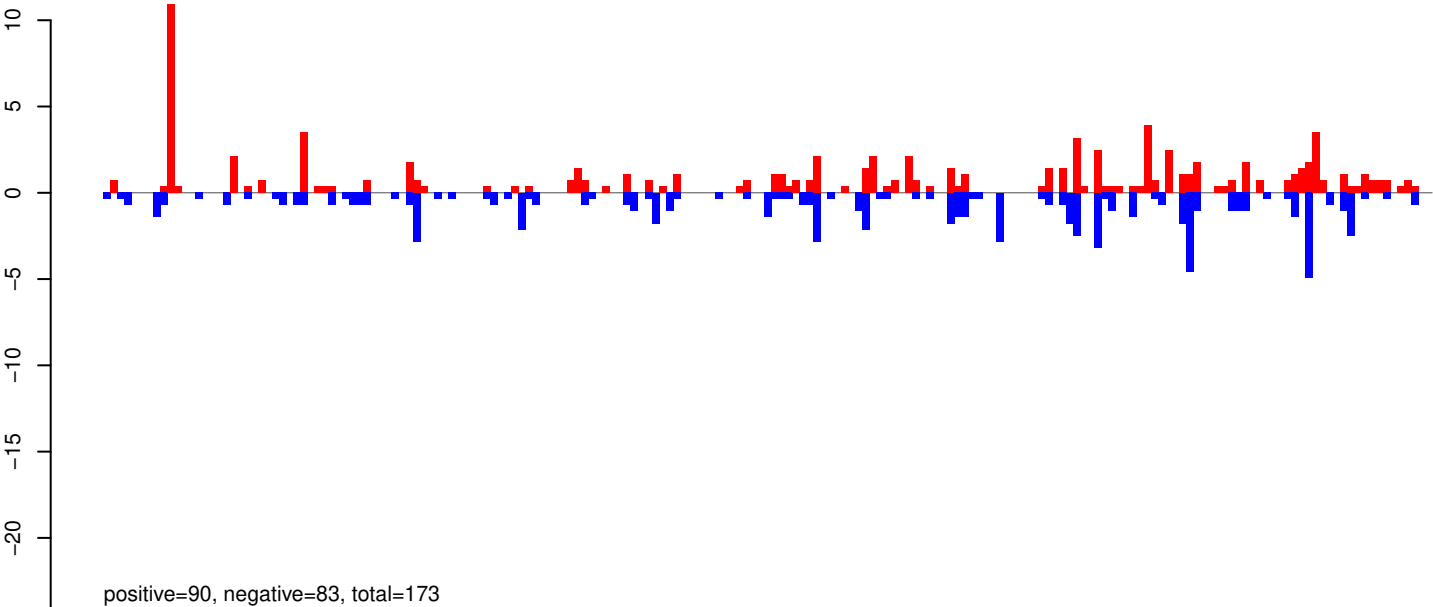


AeAeg\_Aag2SINV\_Piwi6.IP.rep

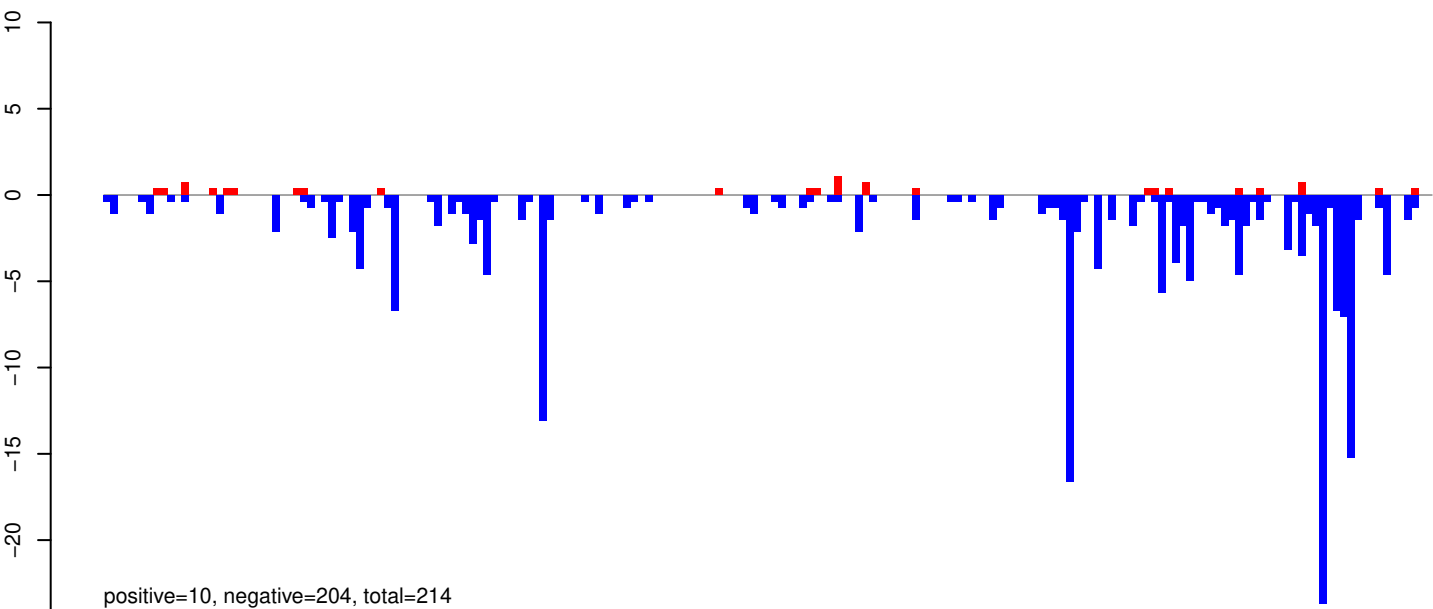


Window size=25, length=5466, TE@R1\_Ele1:1-5466

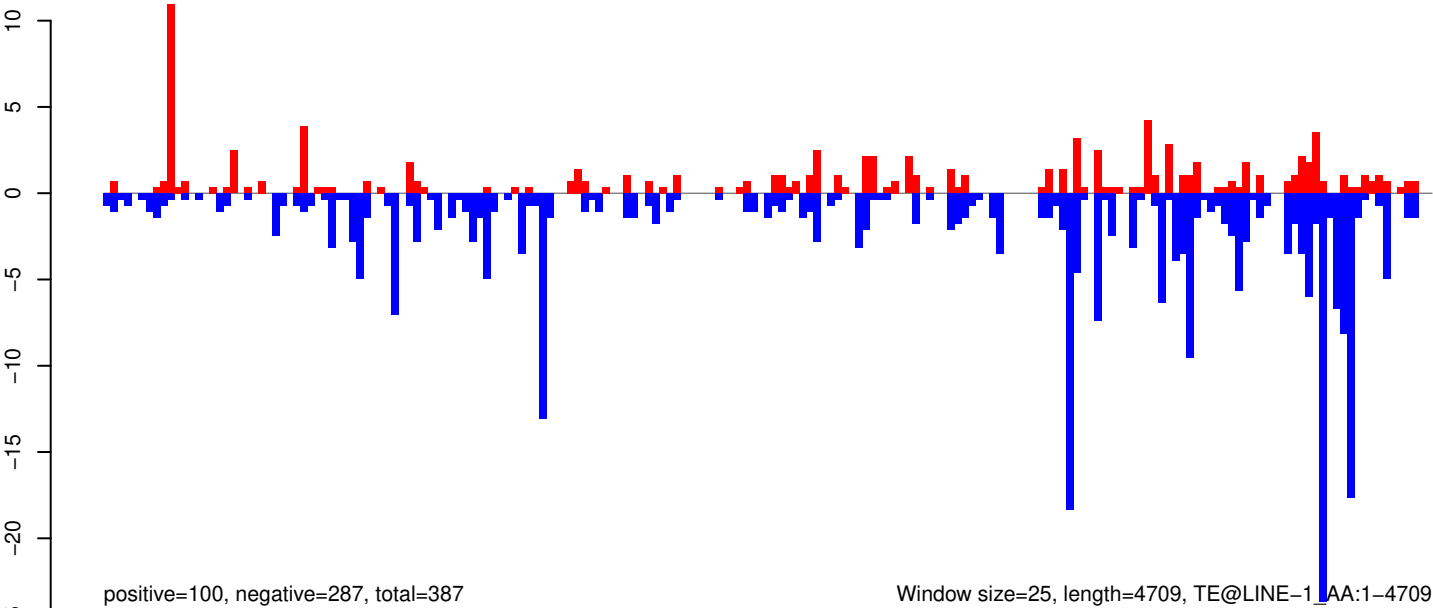
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



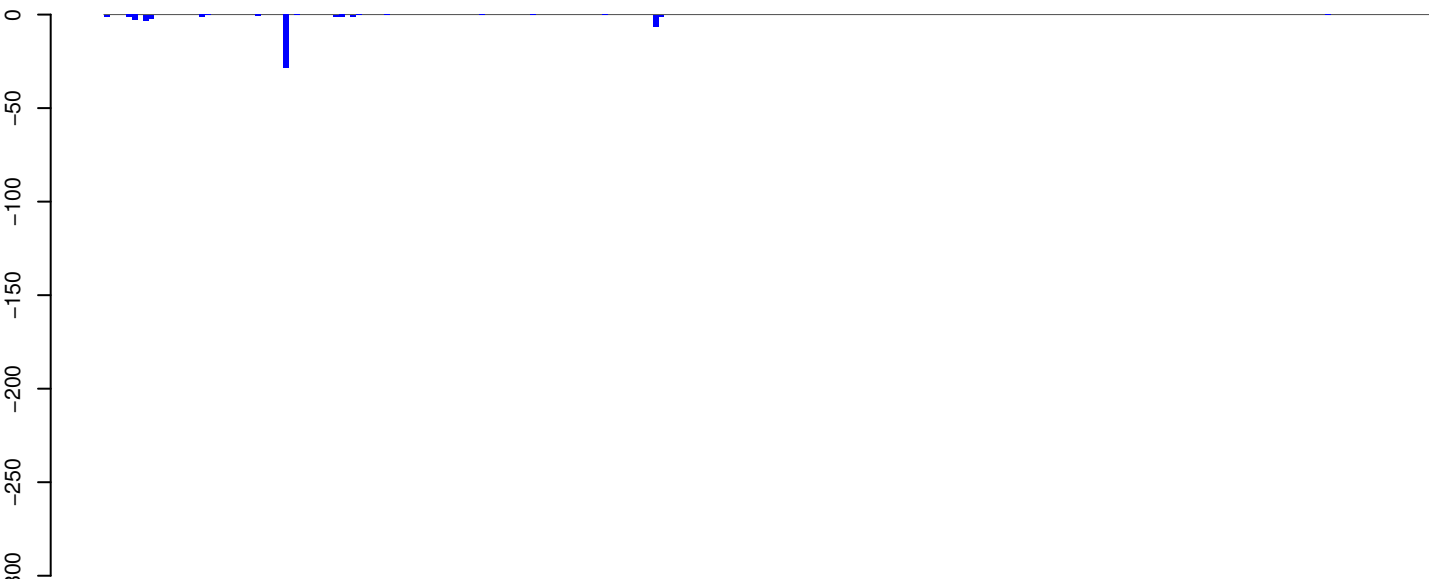
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

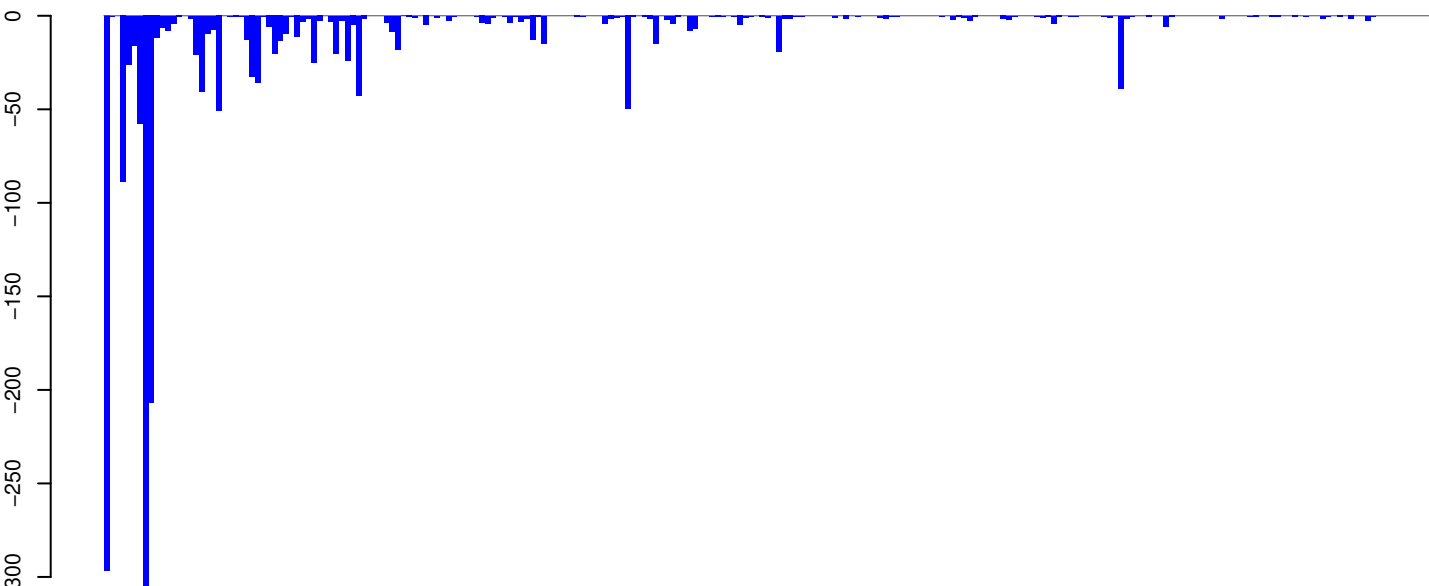


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



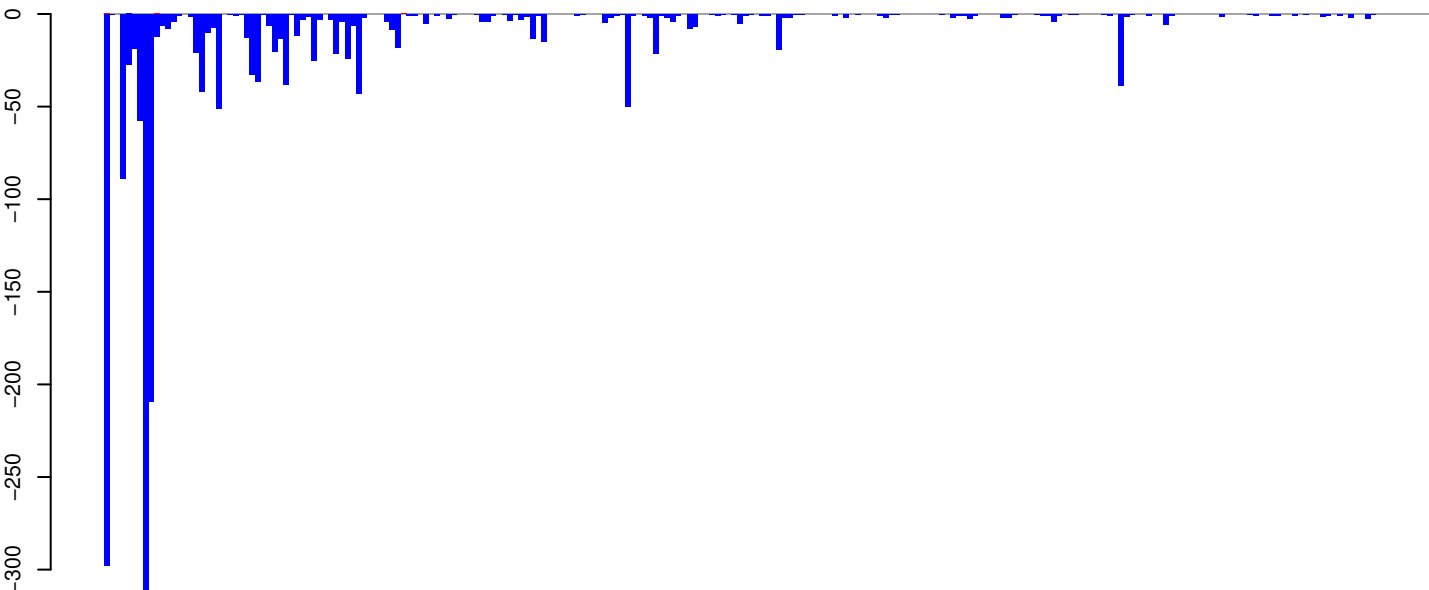
positive=0, negative=55, total=55

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=1755, total=1756

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=1, negative=1810, total=1811

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

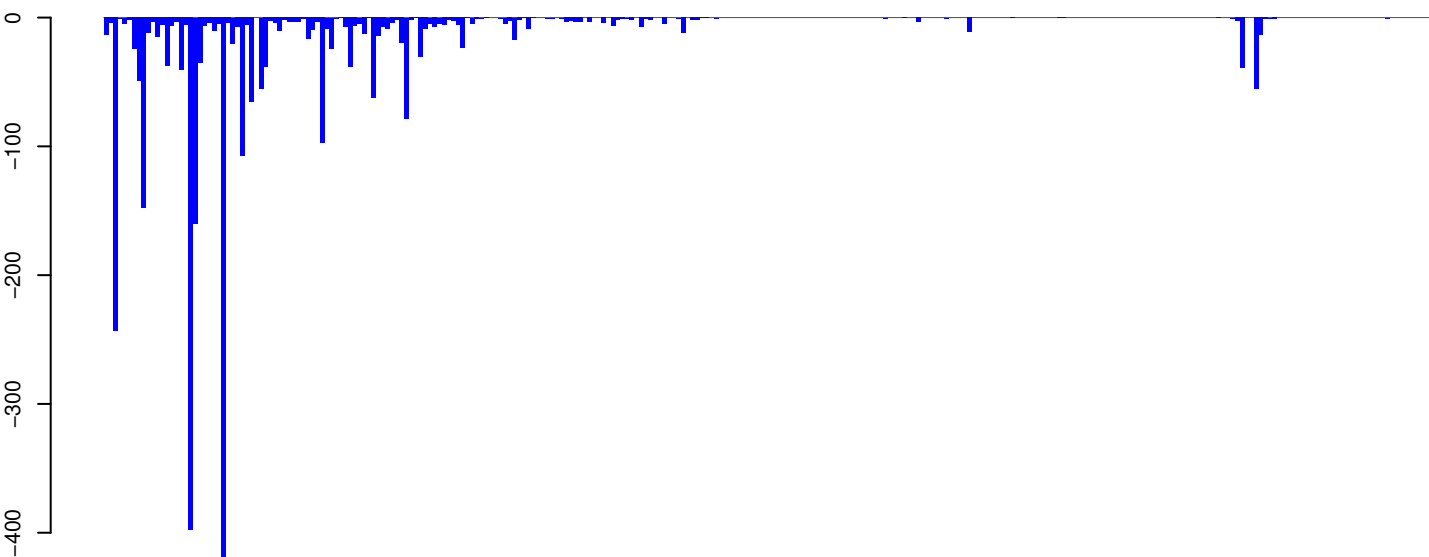
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



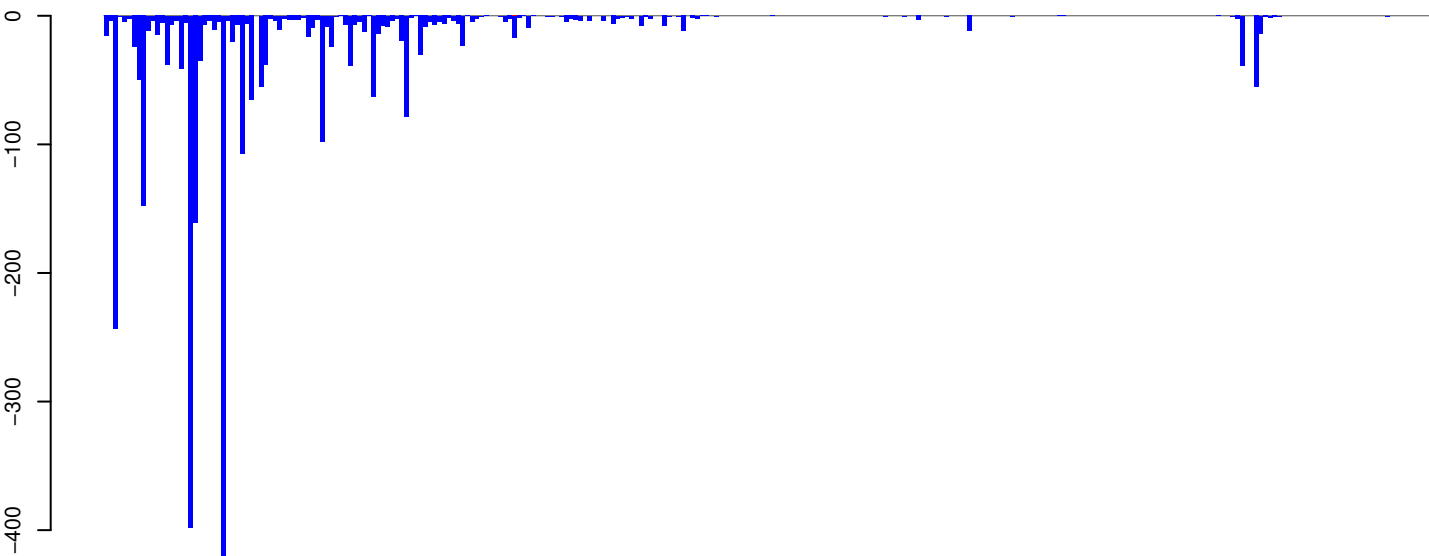
positive=0, negative=22, total=22

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=2, negative=2803, total=2804

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

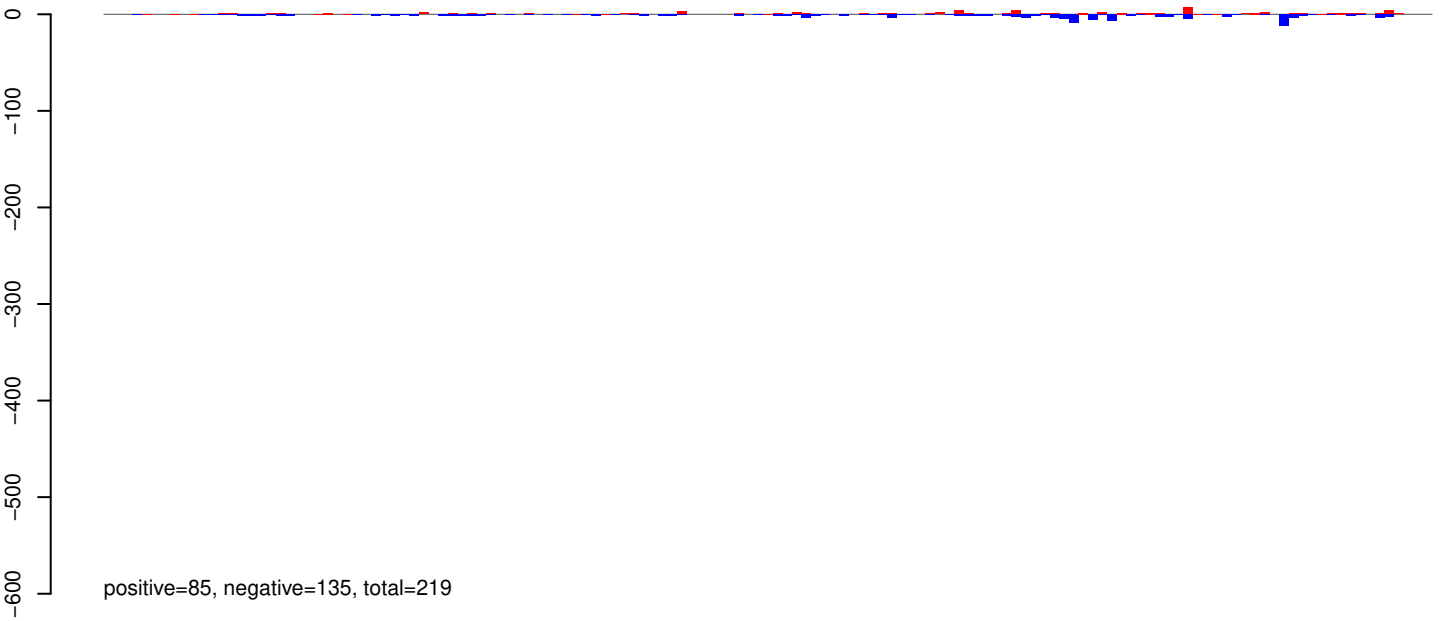


positive=2, negative=2824, total=2826

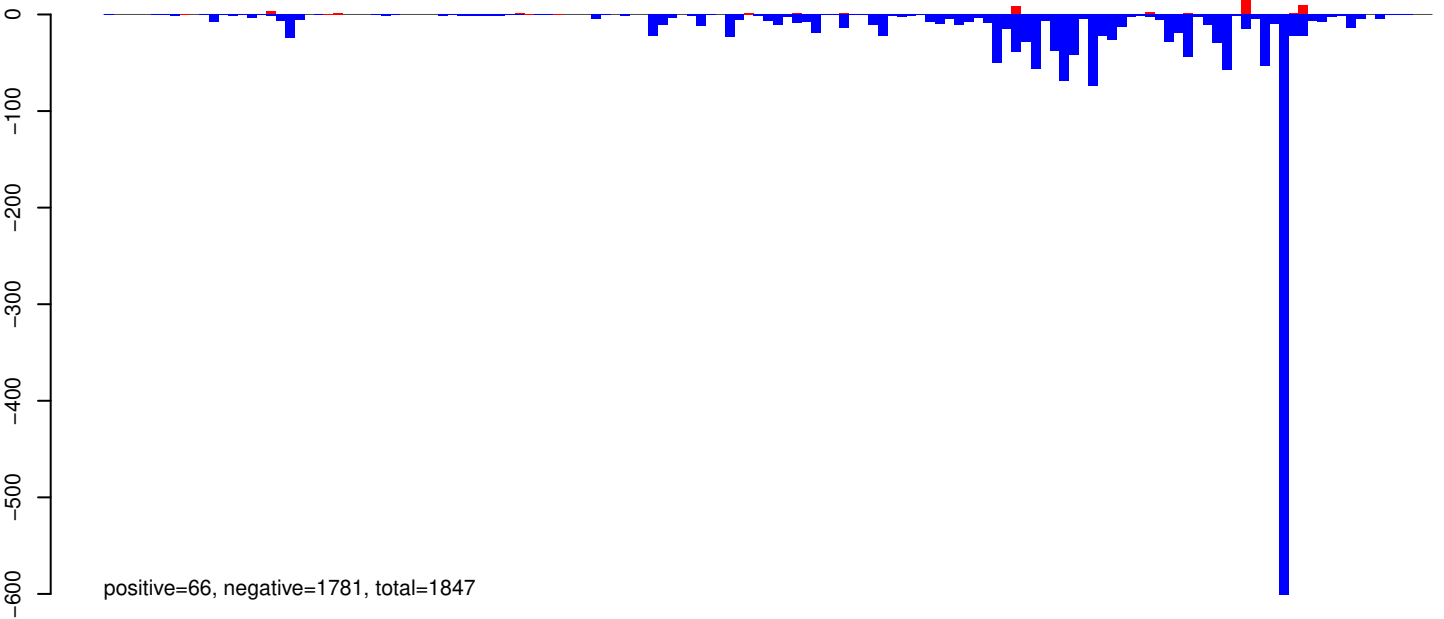
Window size=25, length=7067, TE@Gypsy-619\_AA-LTR-I:1-7067

0 1000 2000 3000 4000 5000 6000 7000

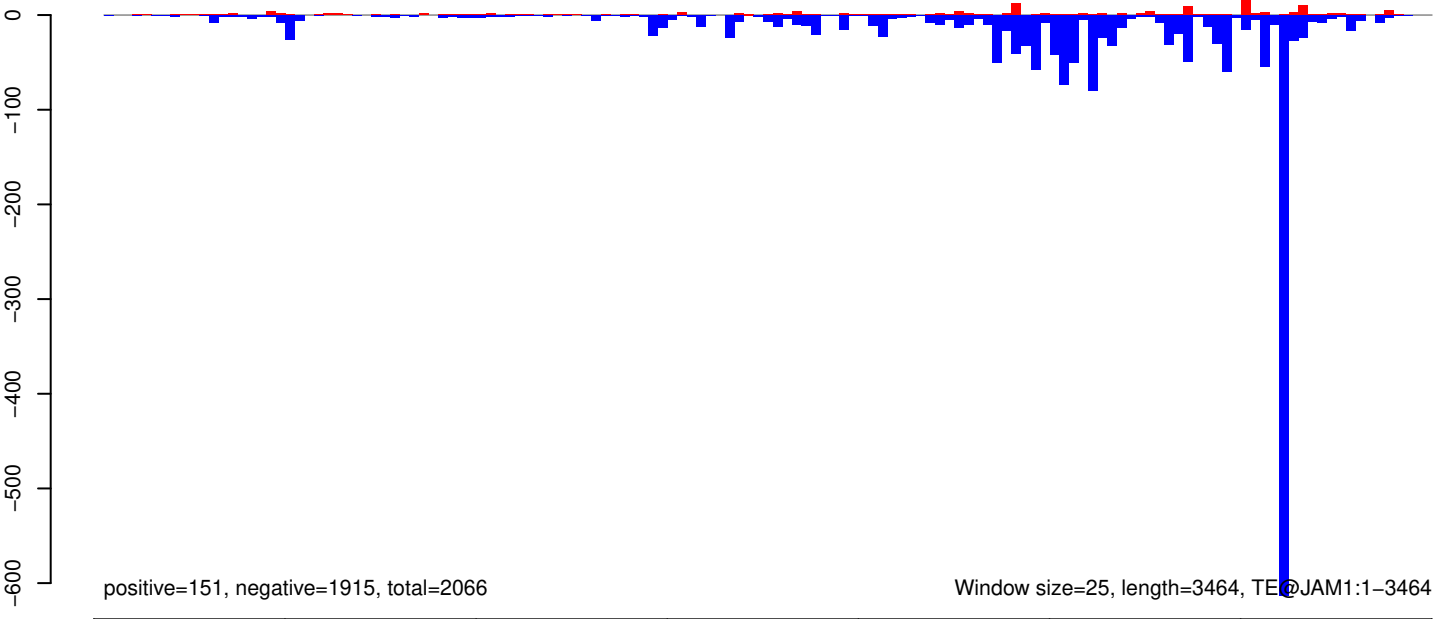
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



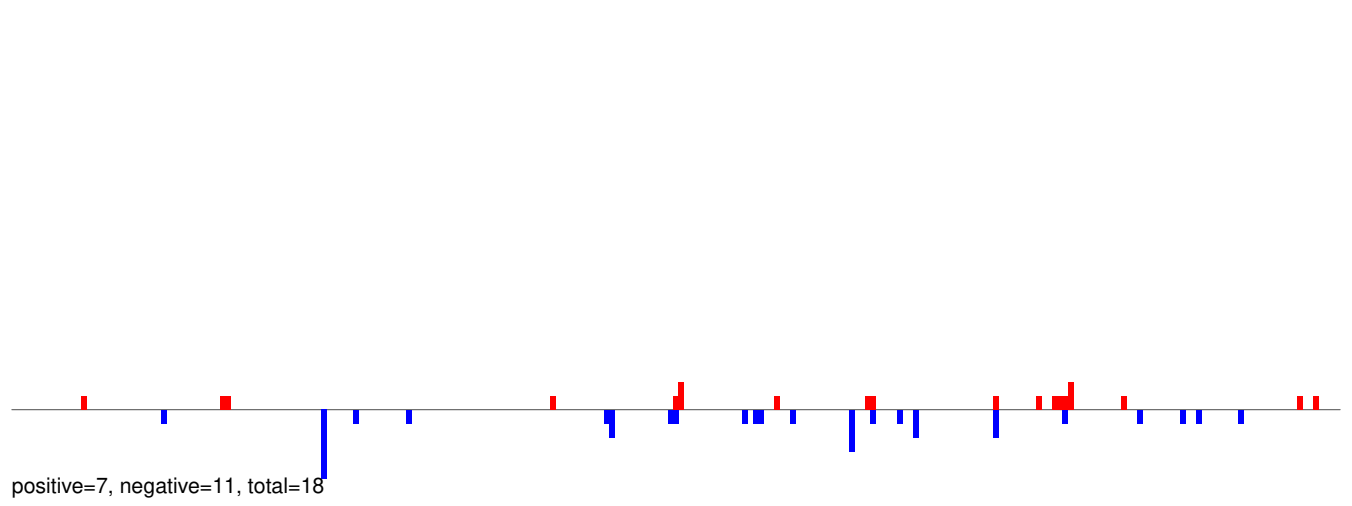
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



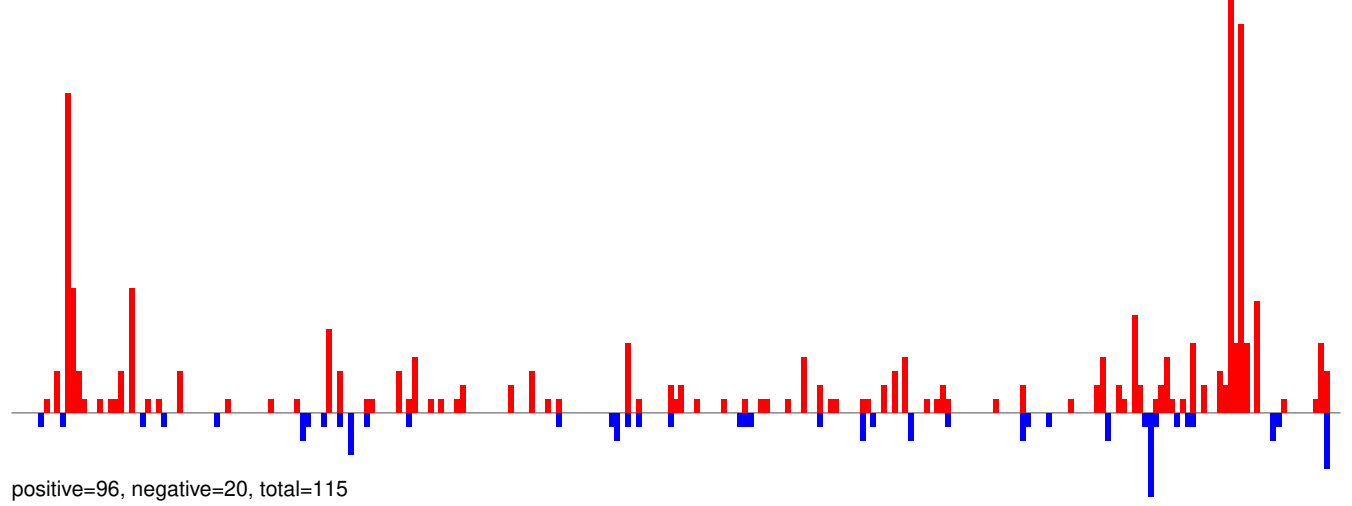
AeAeg\_Aag2SINV\_Piwi6.IP.rep



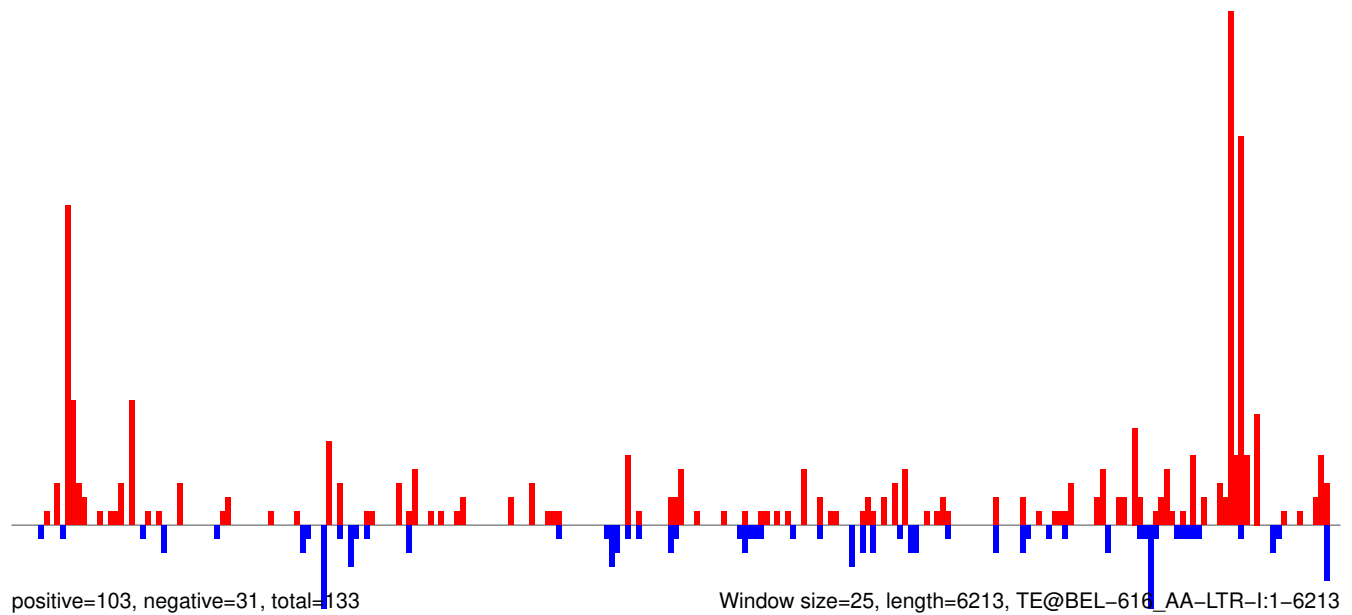
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



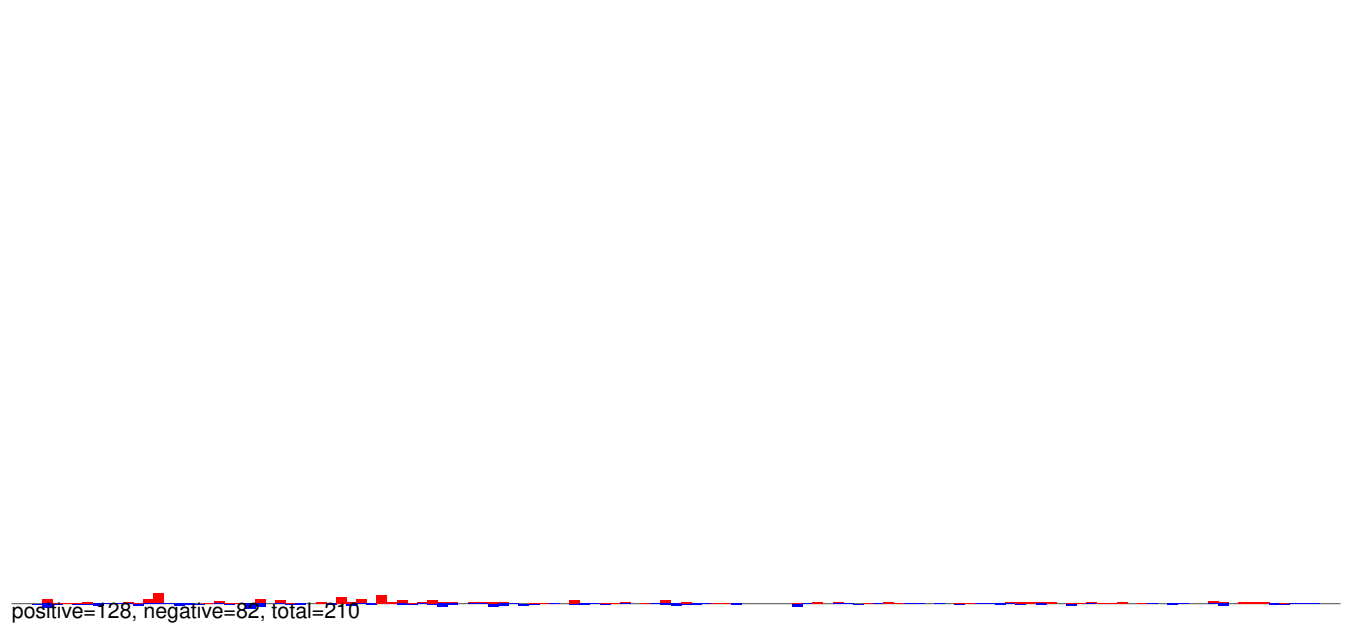
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



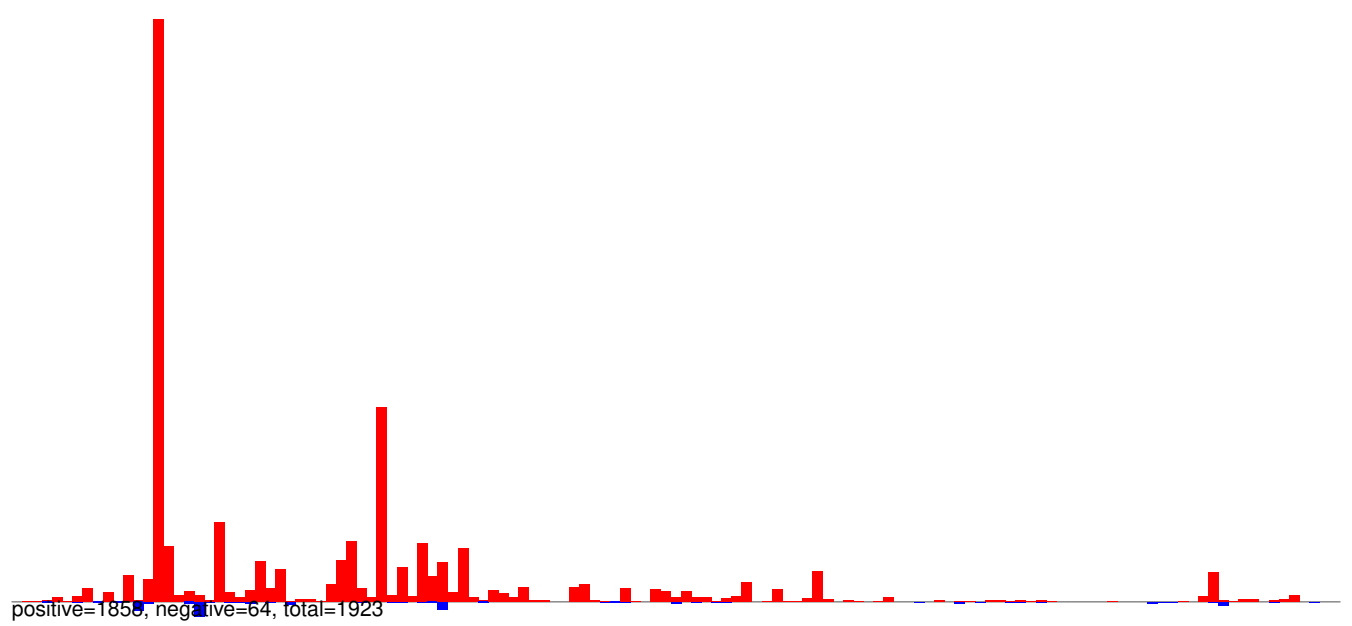
AeAeg\_Aag2SINV\_Piwi6.IP.rep



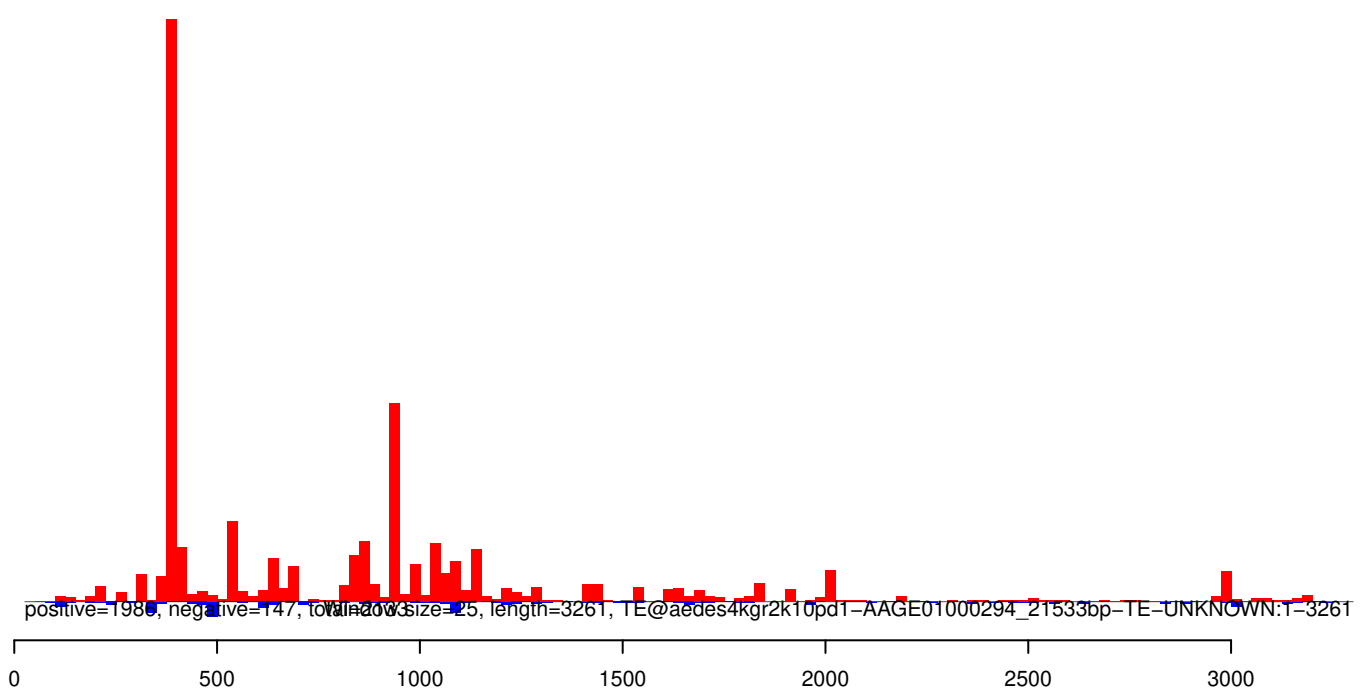
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

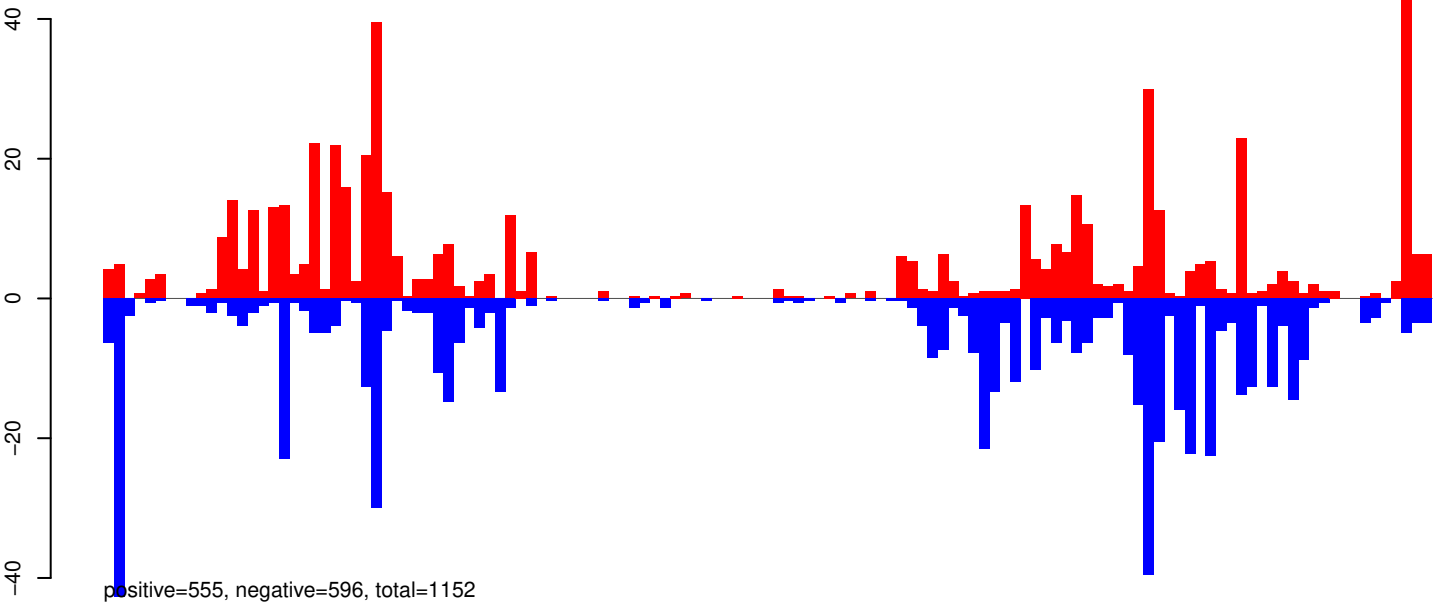


AeAeg\_Aag2SINV\_Piwi6.IP.rep

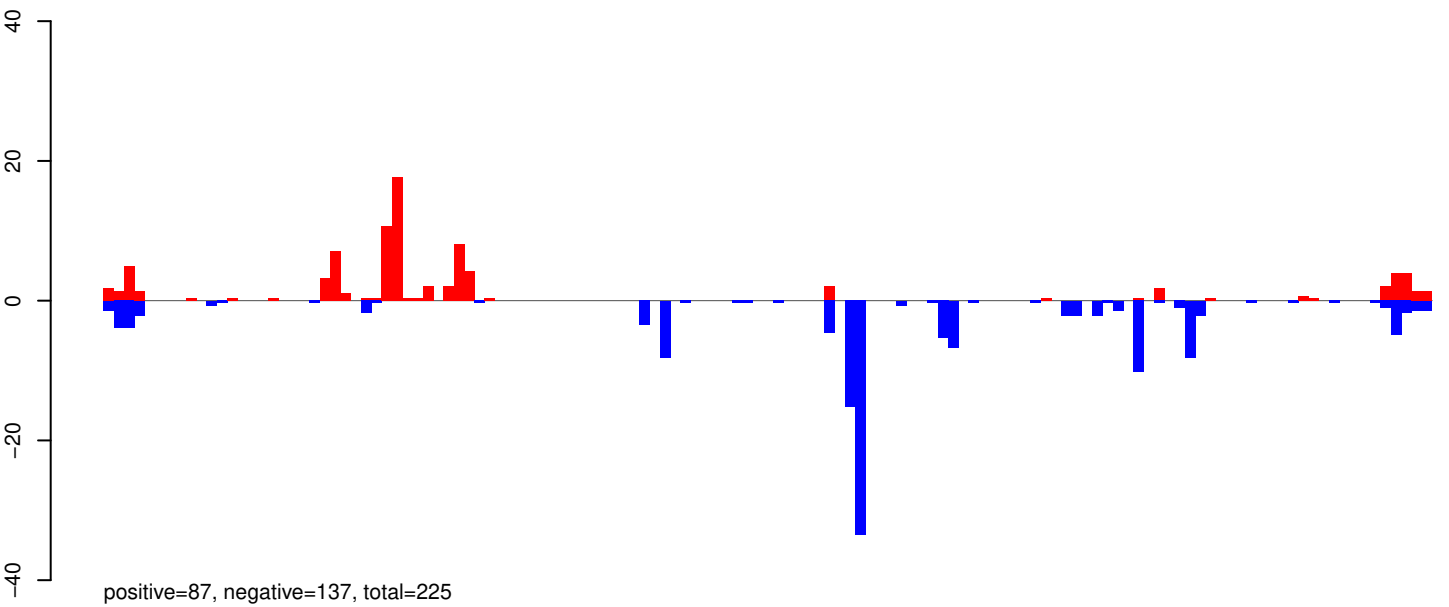




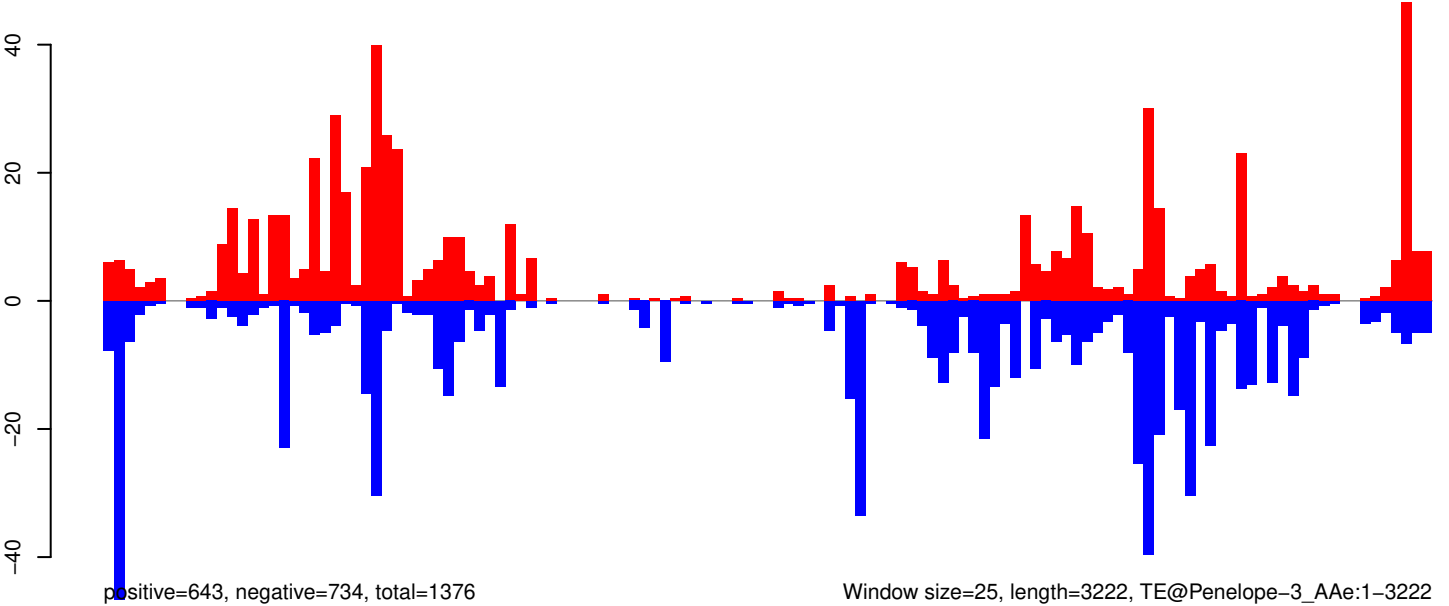
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



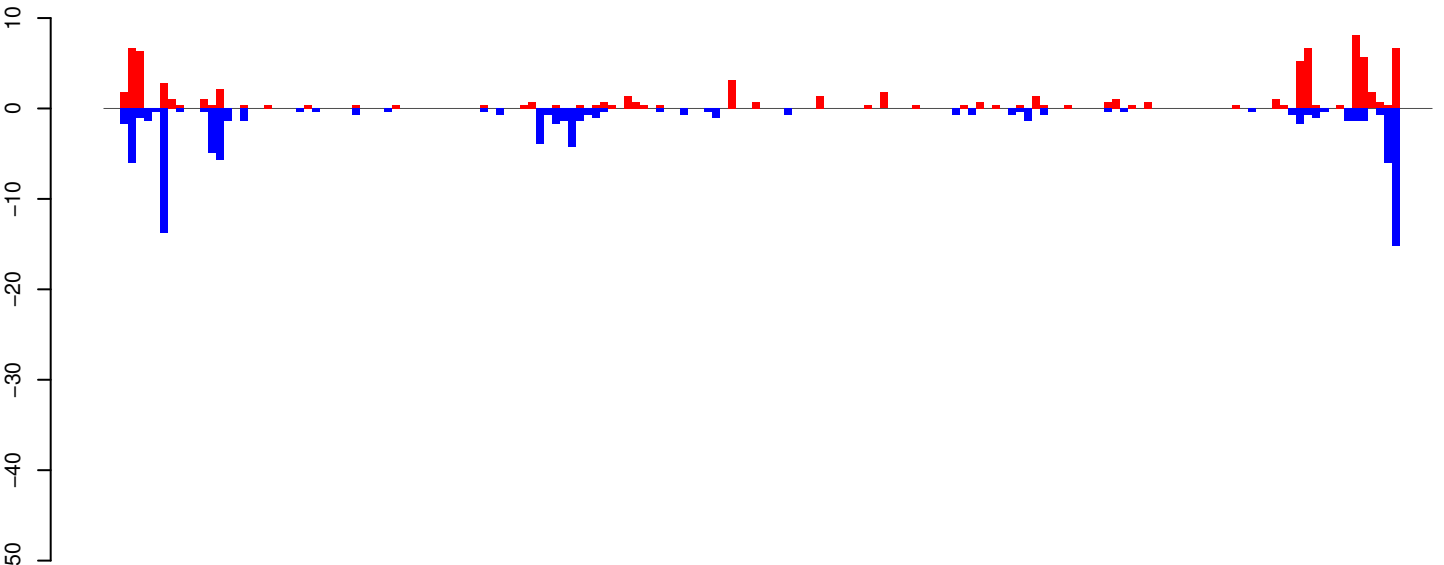
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

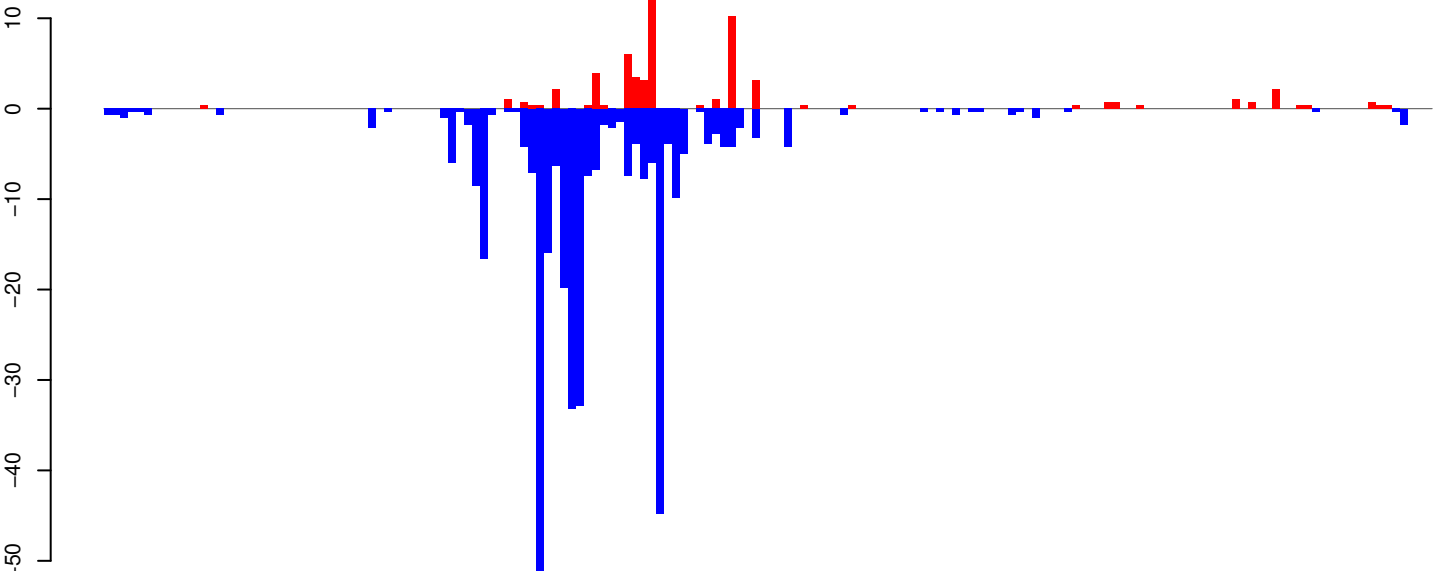


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



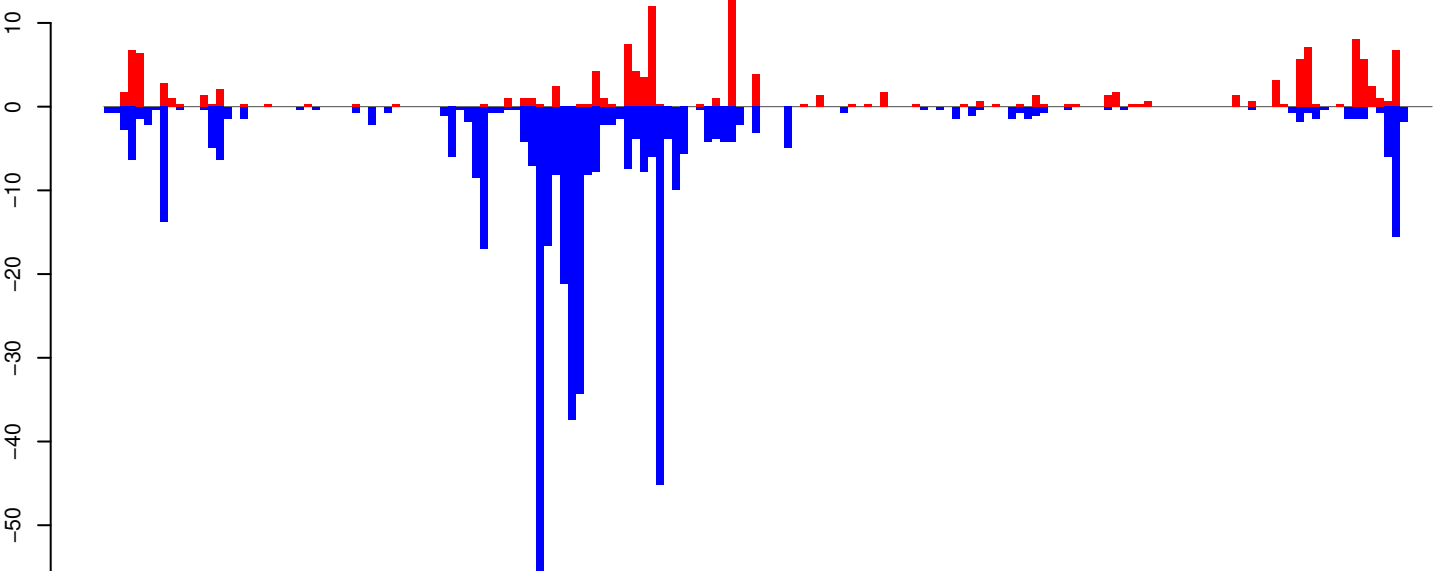
positive=83, negative=96, total=179

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=58, negative=357, total=415

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=141, negative=453, total=594

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

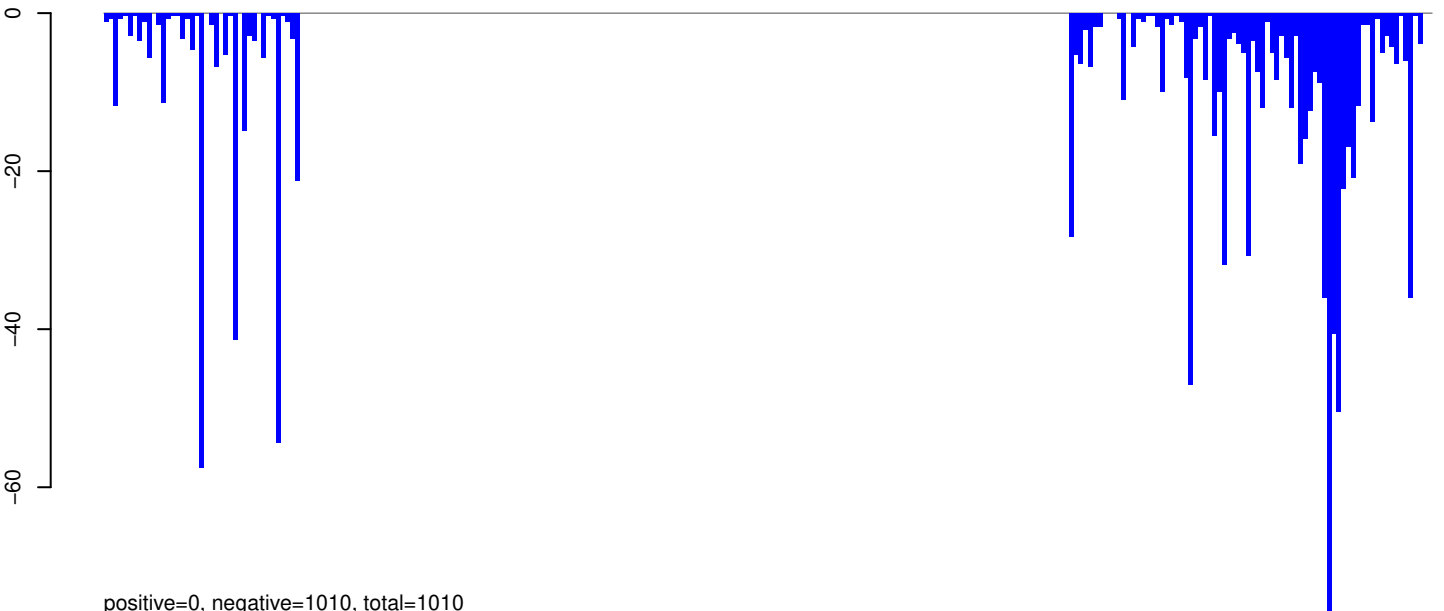
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=38, total=38

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1010, total=1010

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

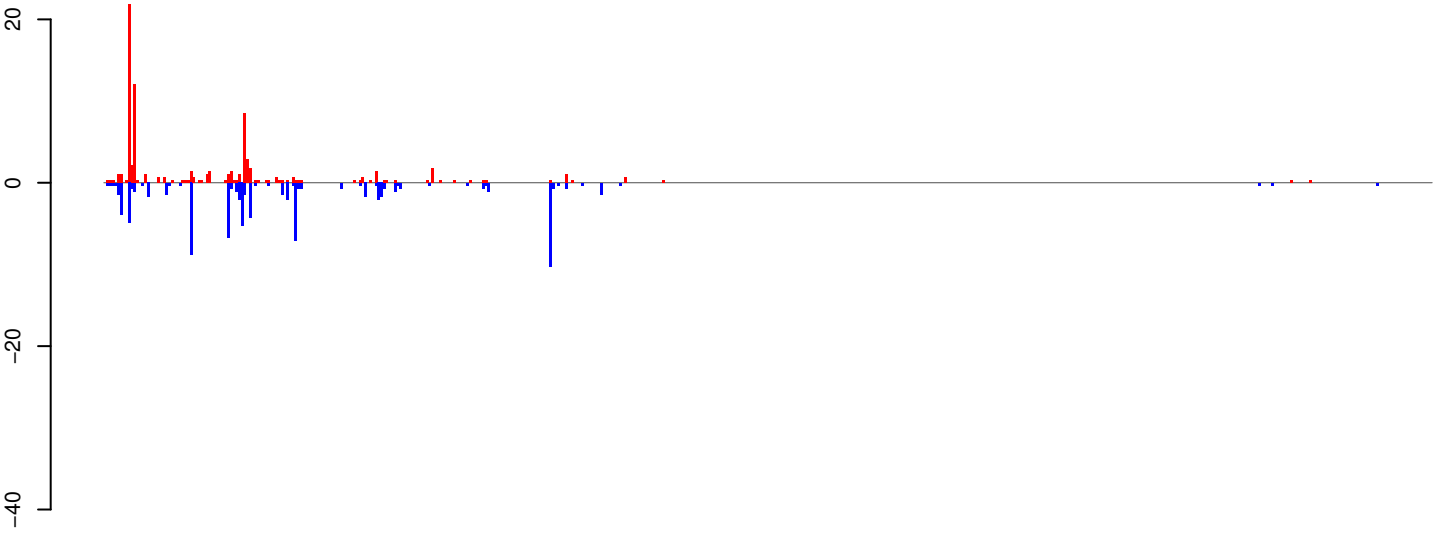


positive=0, negative=1048, total=1048

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

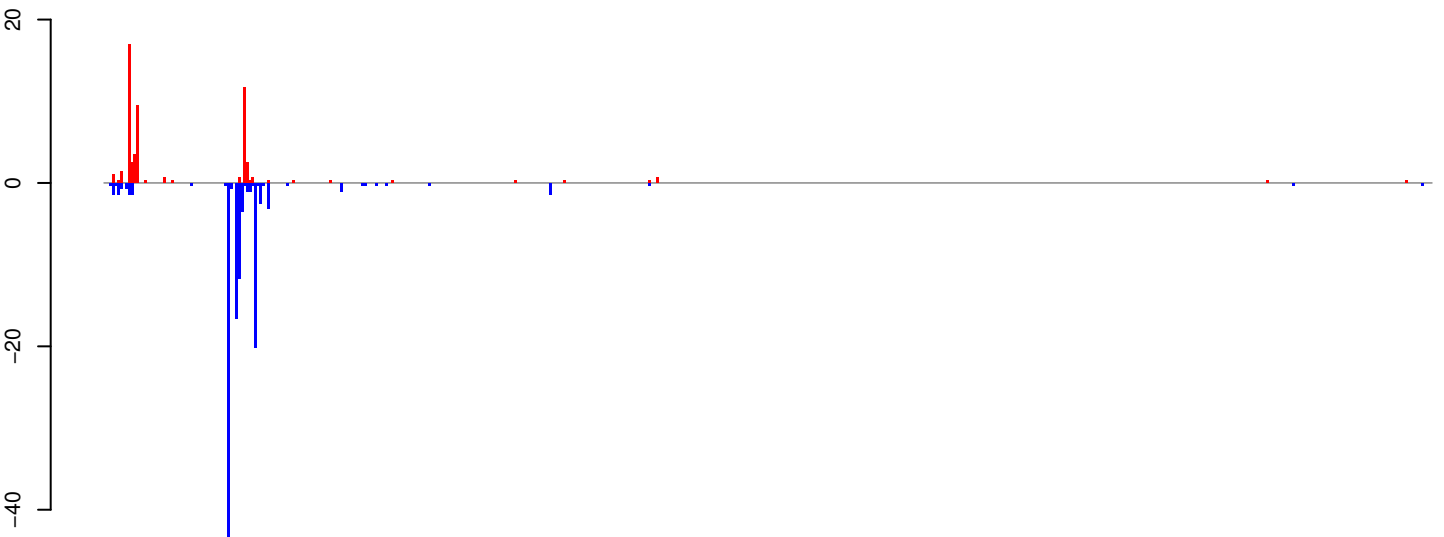
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



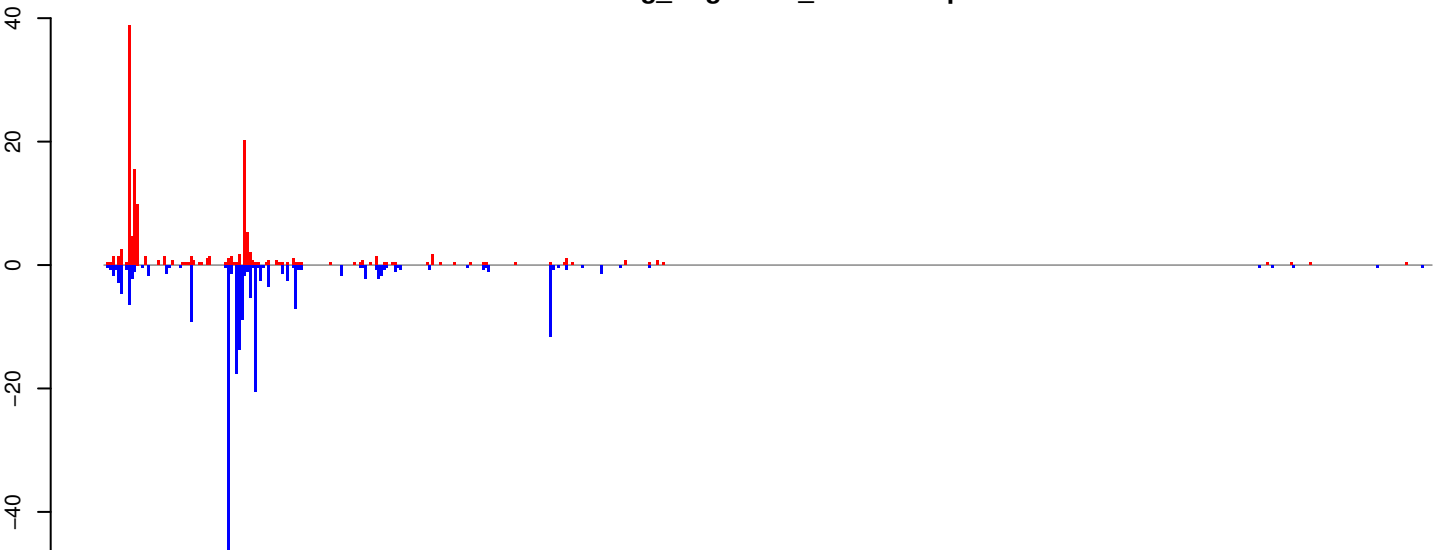
positive=83, negative=89, total=172

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=56, negative=127, total=184

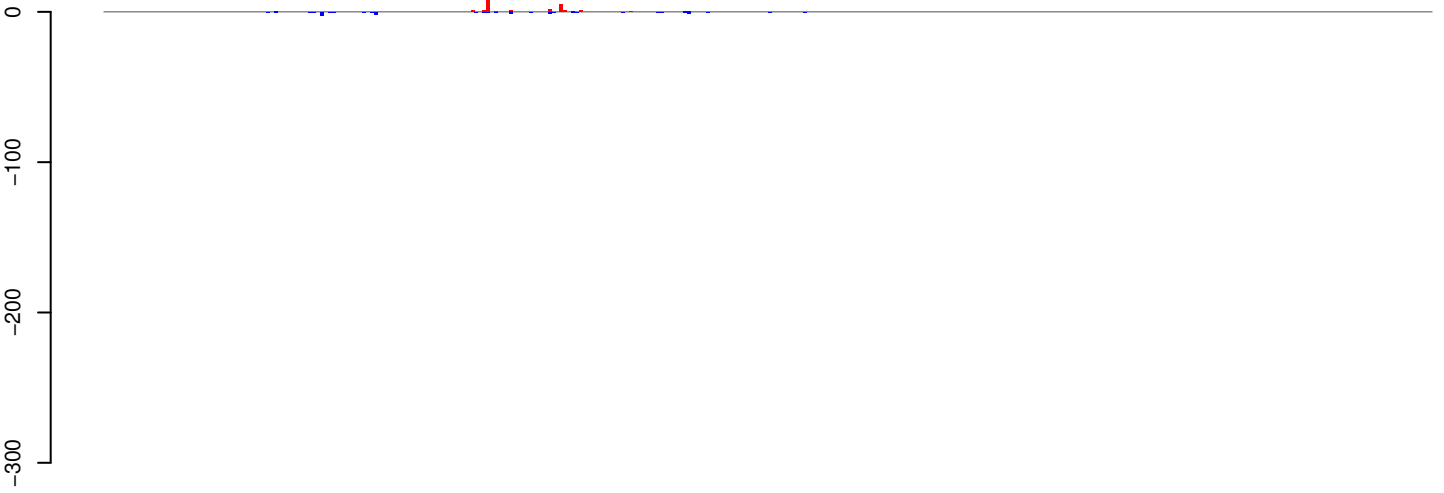
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=140, negative=216, total=356

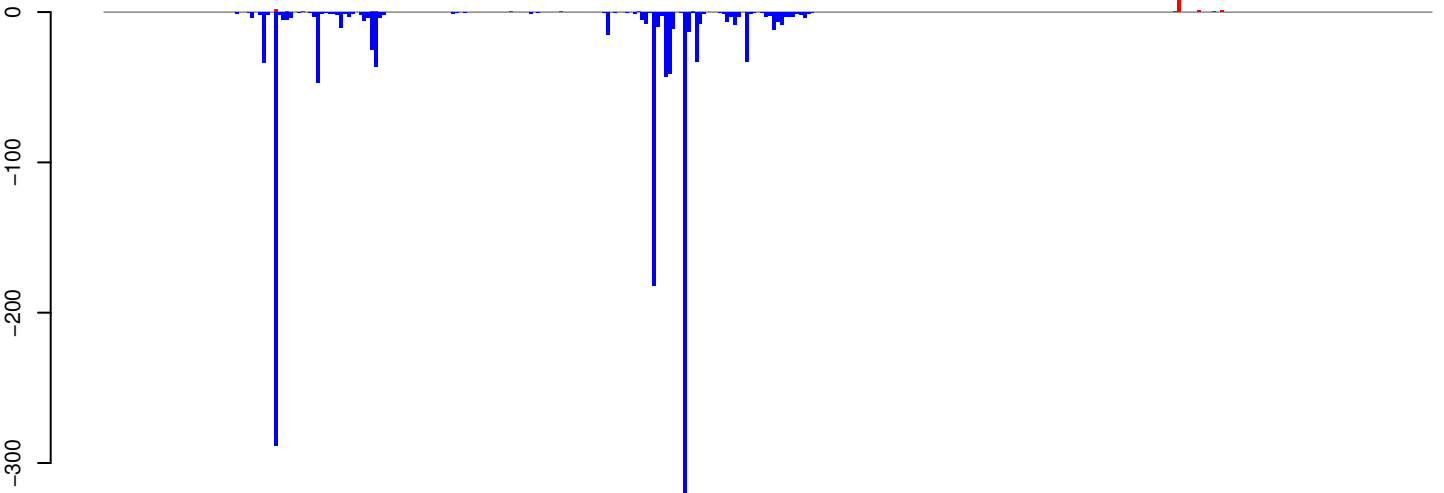
Window size=25, length=12364, TE@TF001169-Helitron\_Le1:1-12364

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



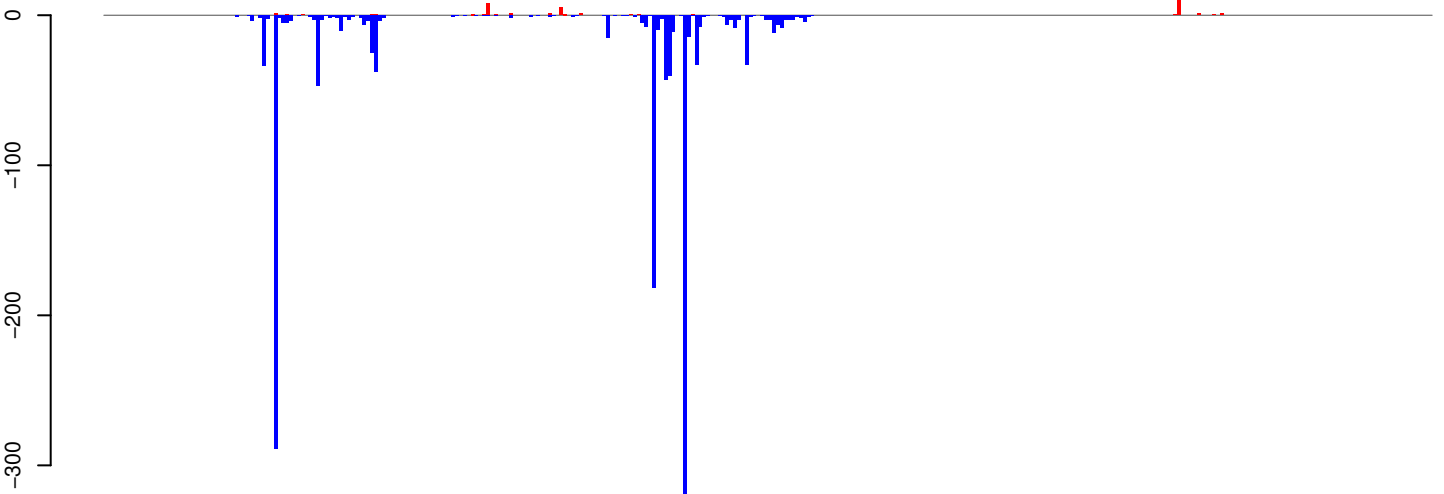
positive=19, negative=17, total=37

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



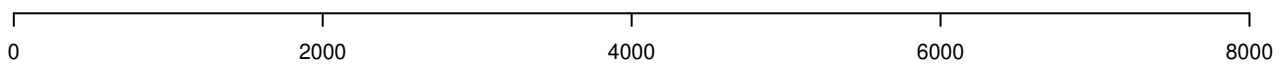
positive=24, negative=1354, total=1378

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

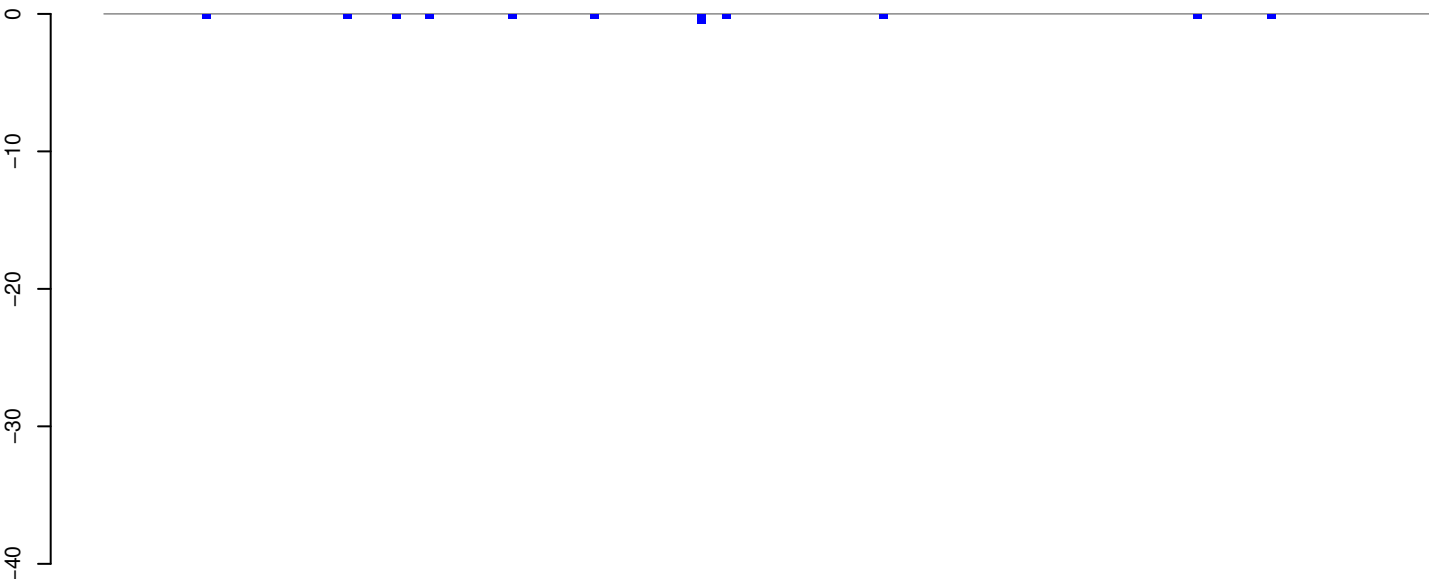


positive=44, negative=1371, total=1415

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

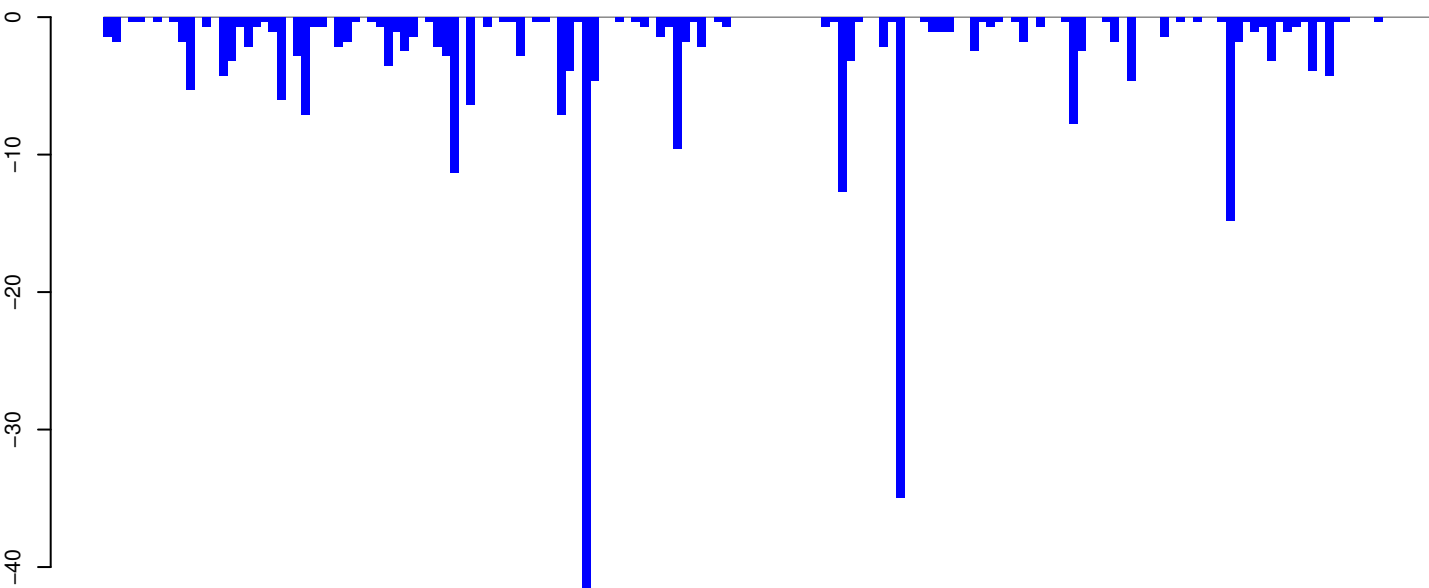


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



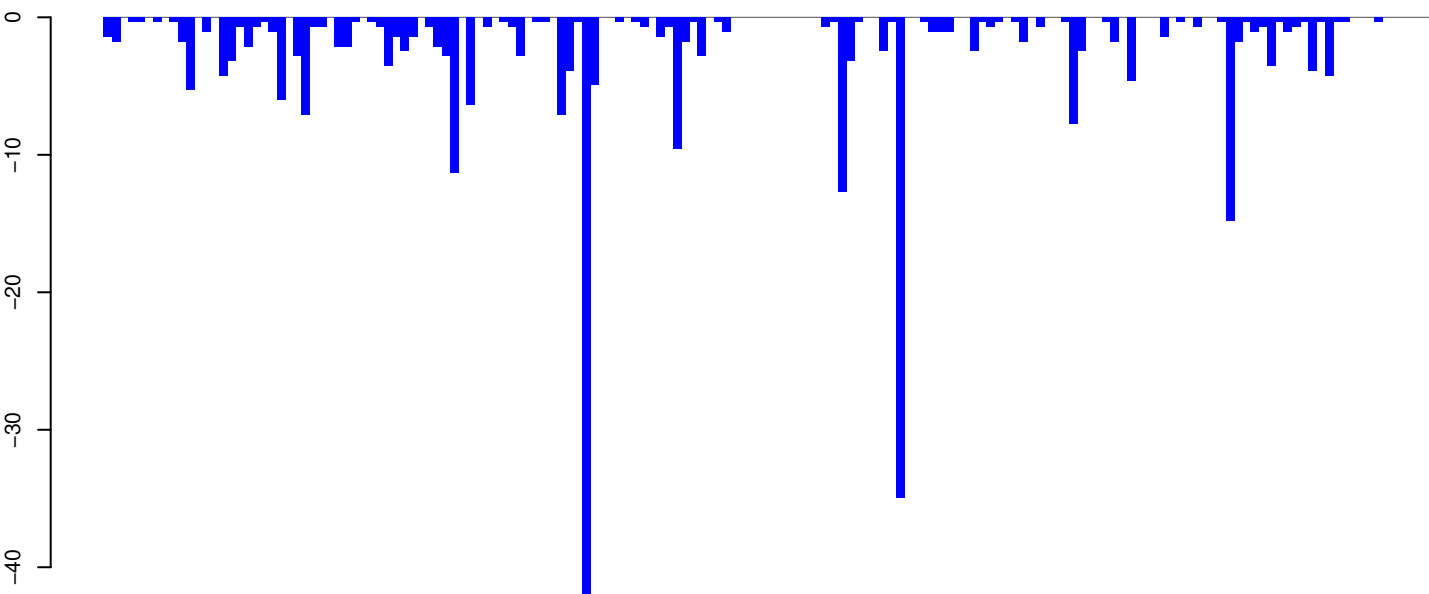
positive=0, negative=4, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=280, total=280

AeAeg\_Aag2SINV\_Piwi6.IP.rep

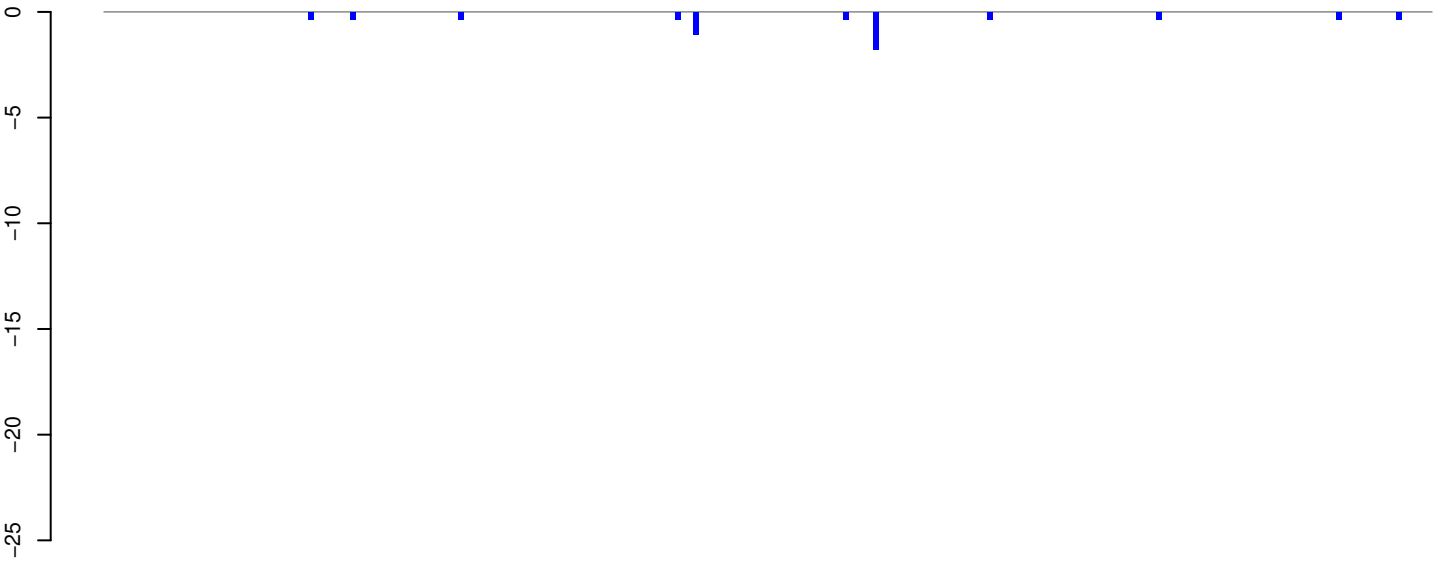


positive=0, negative=284, total=284

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

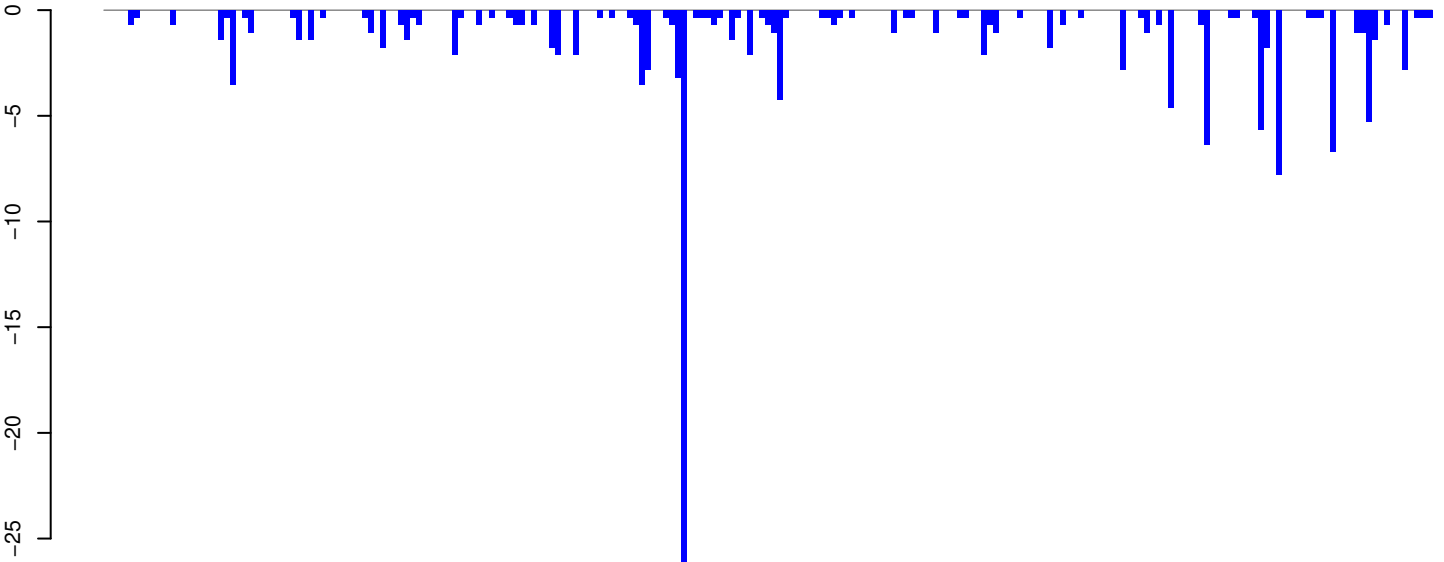
0 1000 2000 3000 4000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



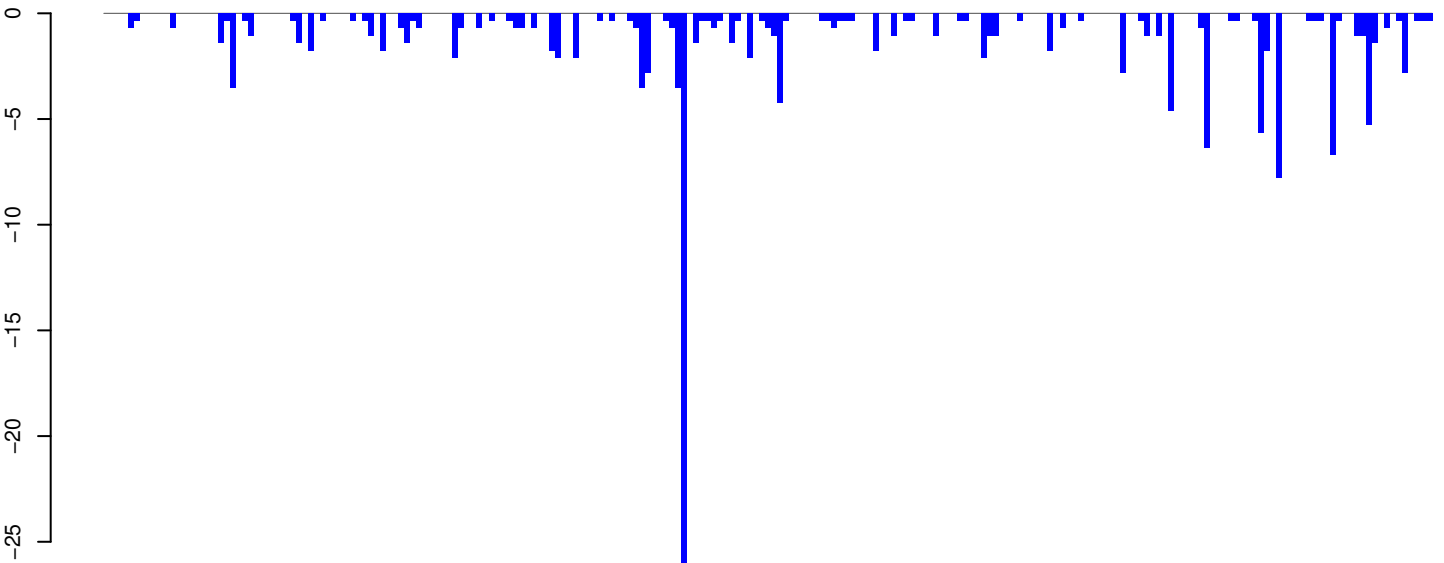
positive=0, negative=6, total=6

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=150, total=150

AeAeg\_Aag2SINV\_Piwi6.IP.rep

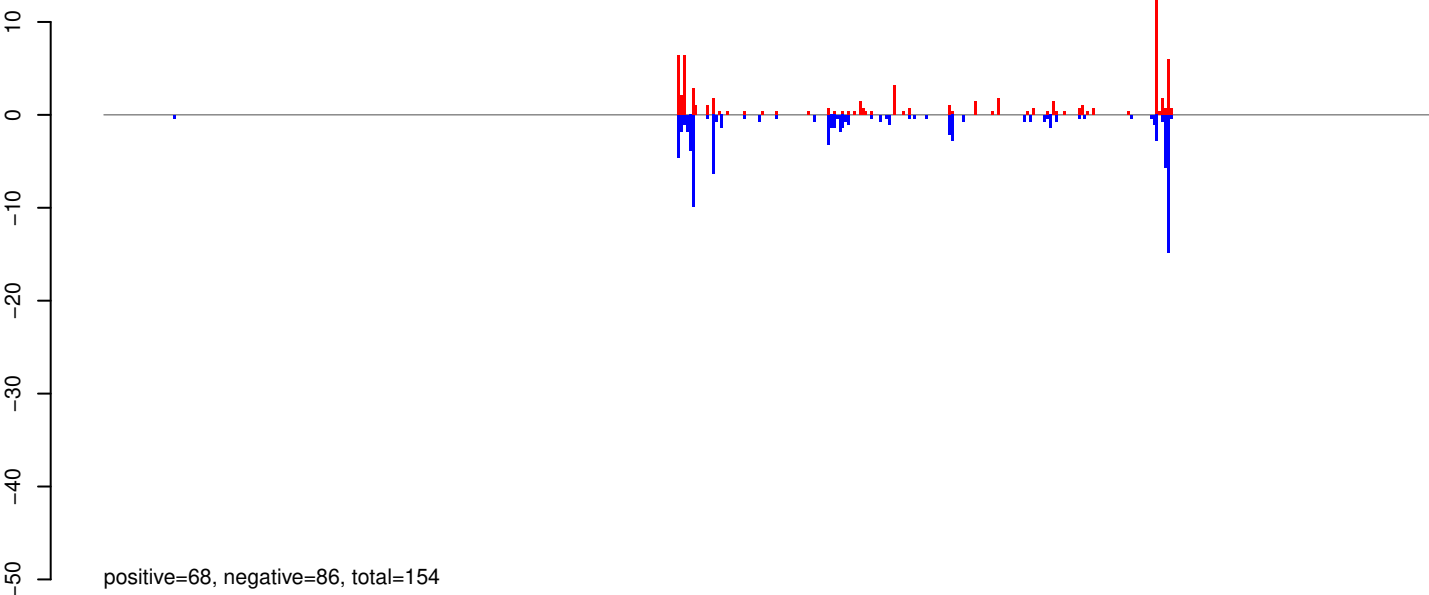


positive=0, negative=156, total=156

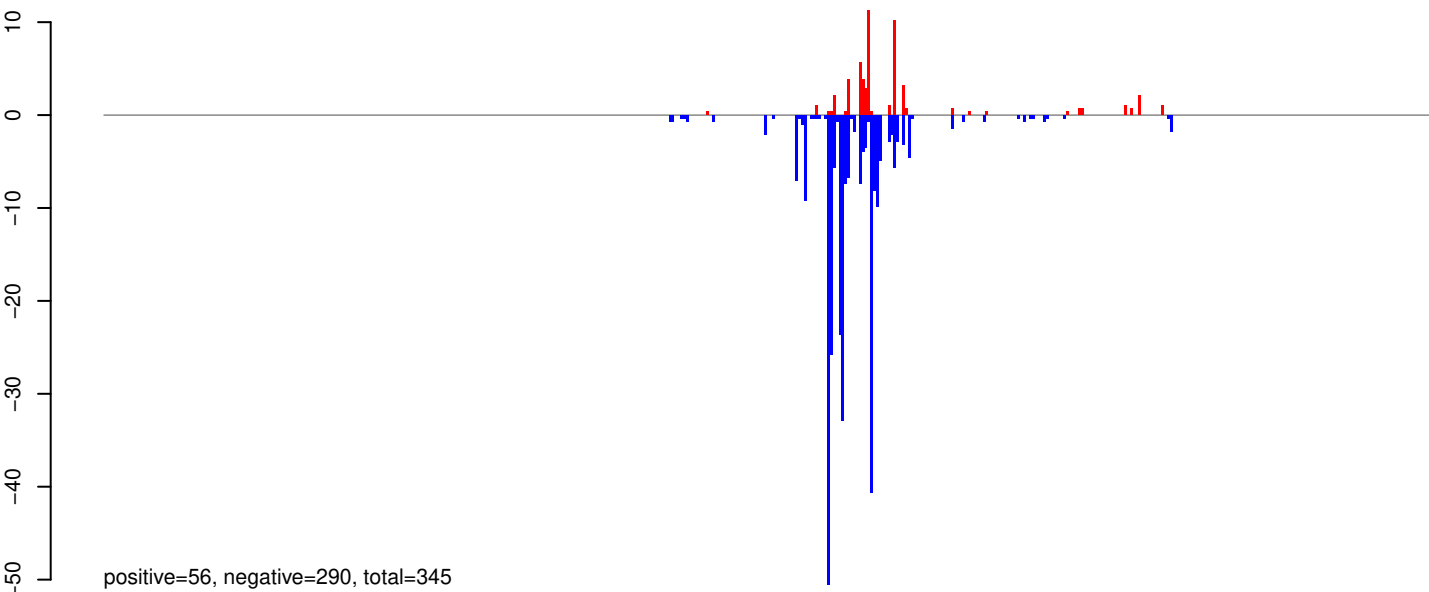
Window size=25, length=5514, TE@TF000205-Outcast\_Ele13:1-5514

0 1000 2000 3000 4000 5000

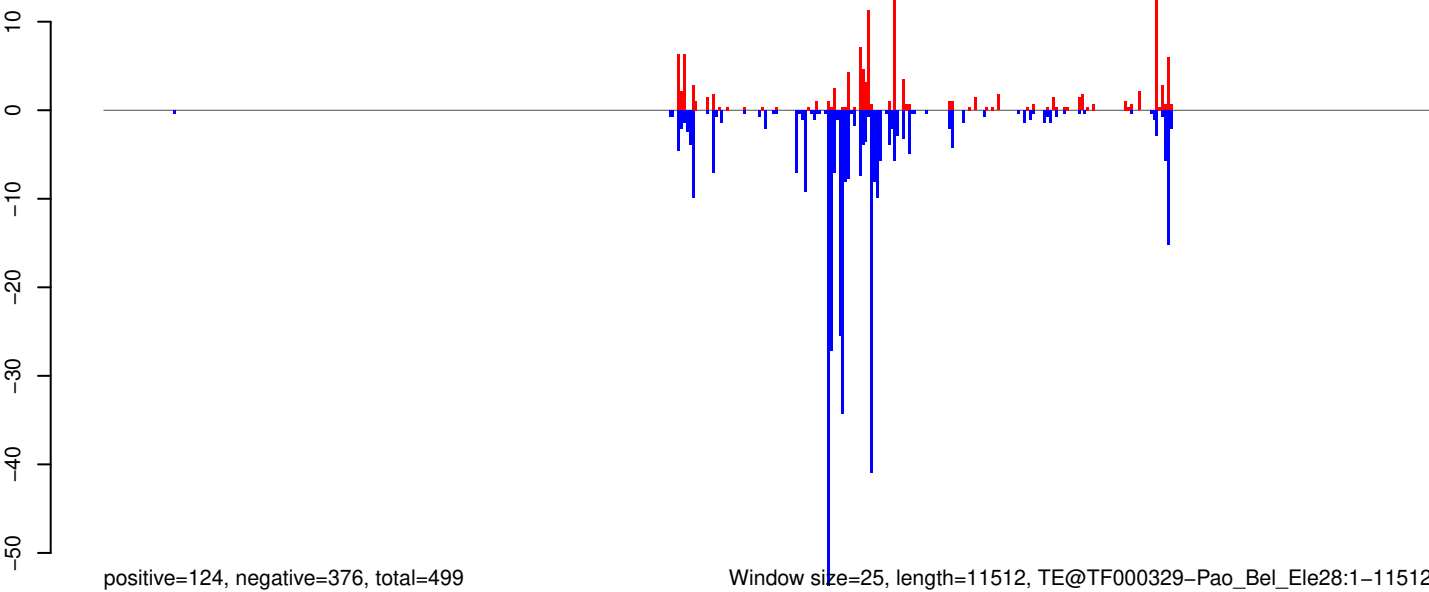
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

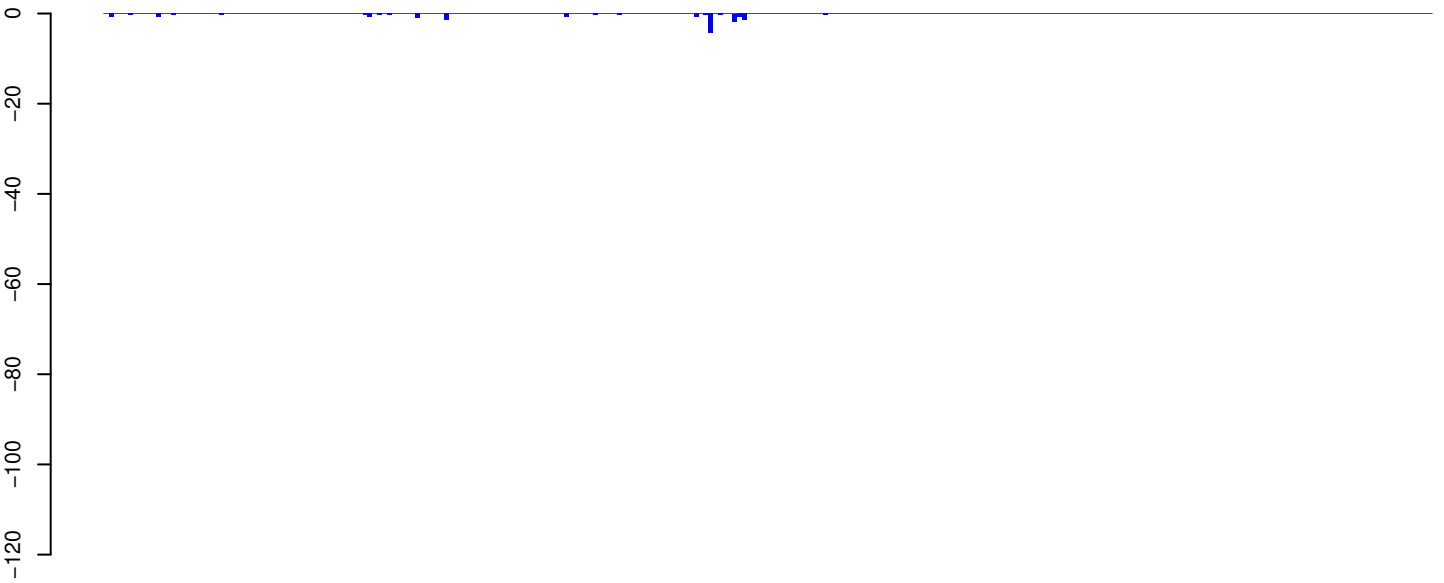


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



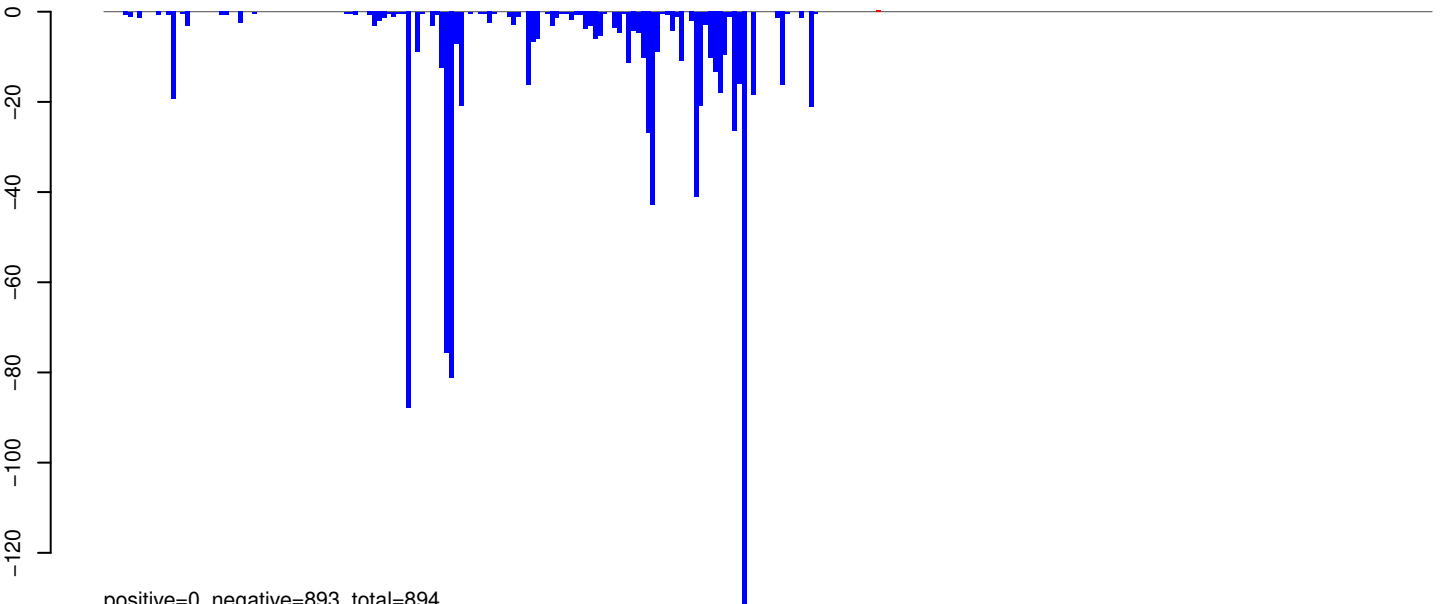


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



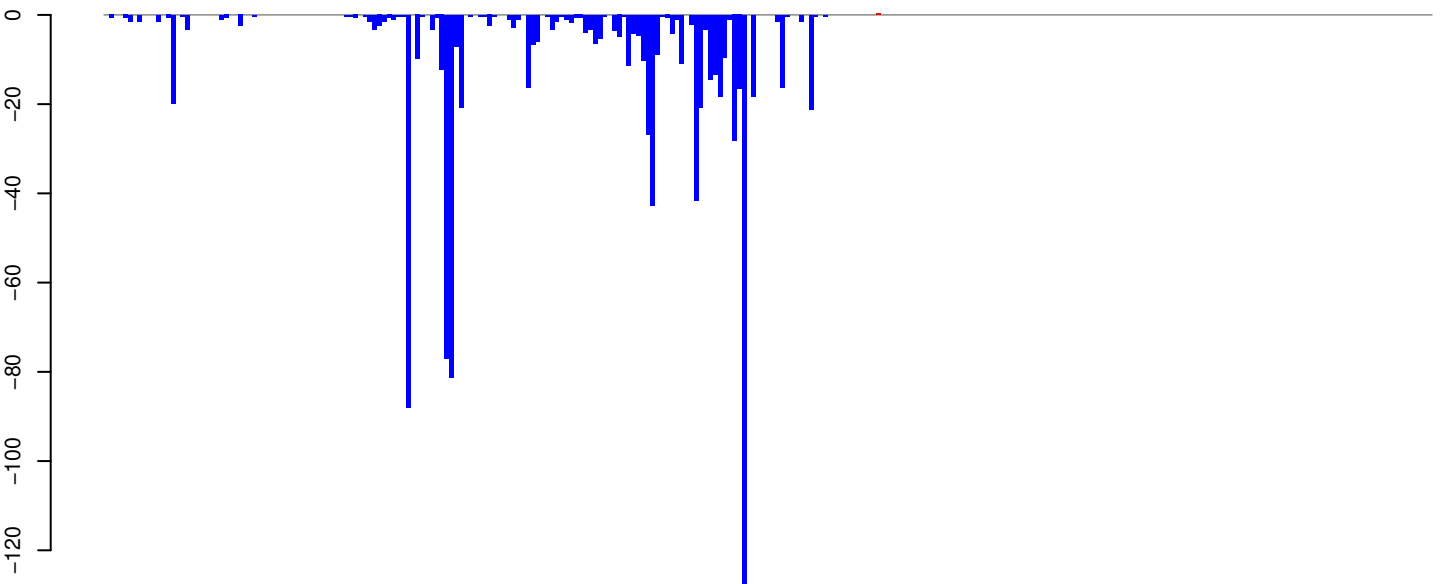
positive=0, negative=18, total=18

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=893, total=894

AeAeg\_Aag2SINV\_Piwi6.IP.rep

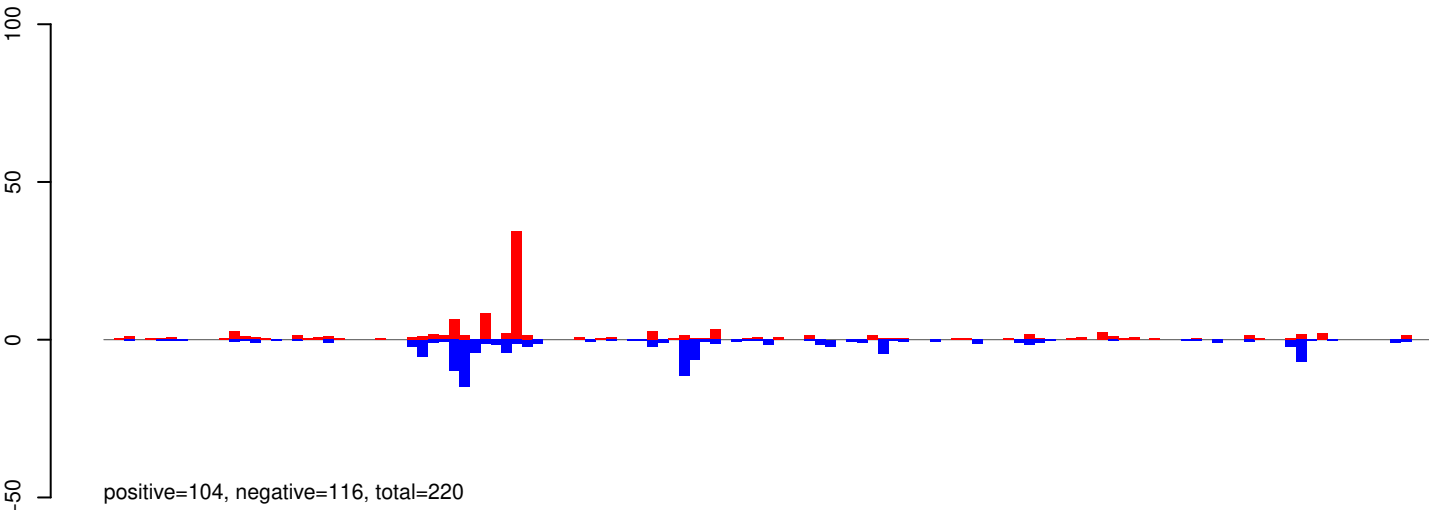


positive=0, negative=911, total=912

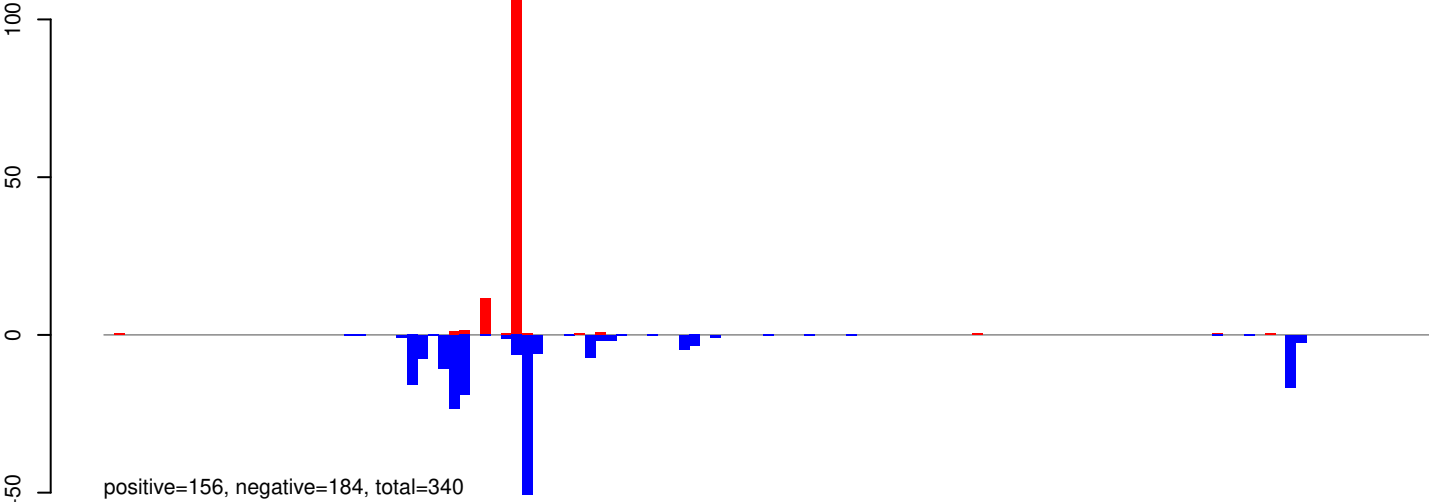
Window size=25, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

0 1000 2000 3000 4000 5000 6000 7000

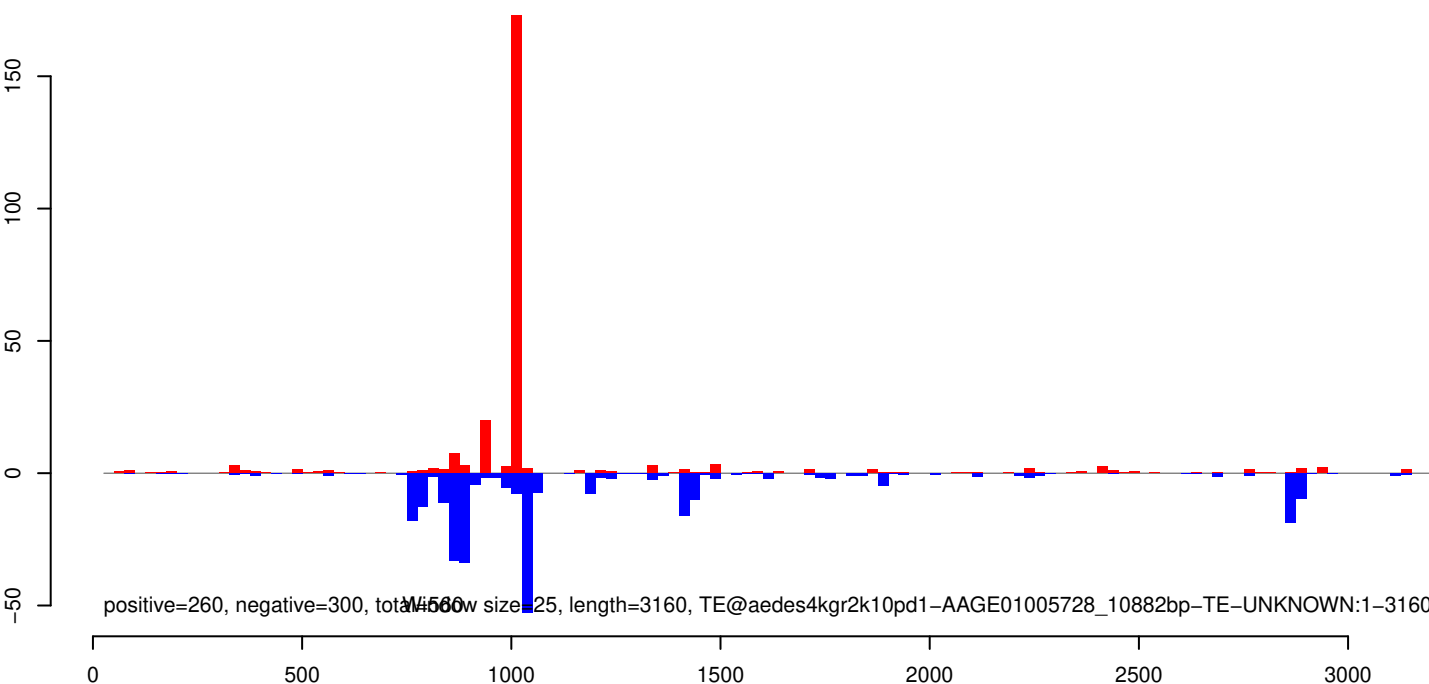
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



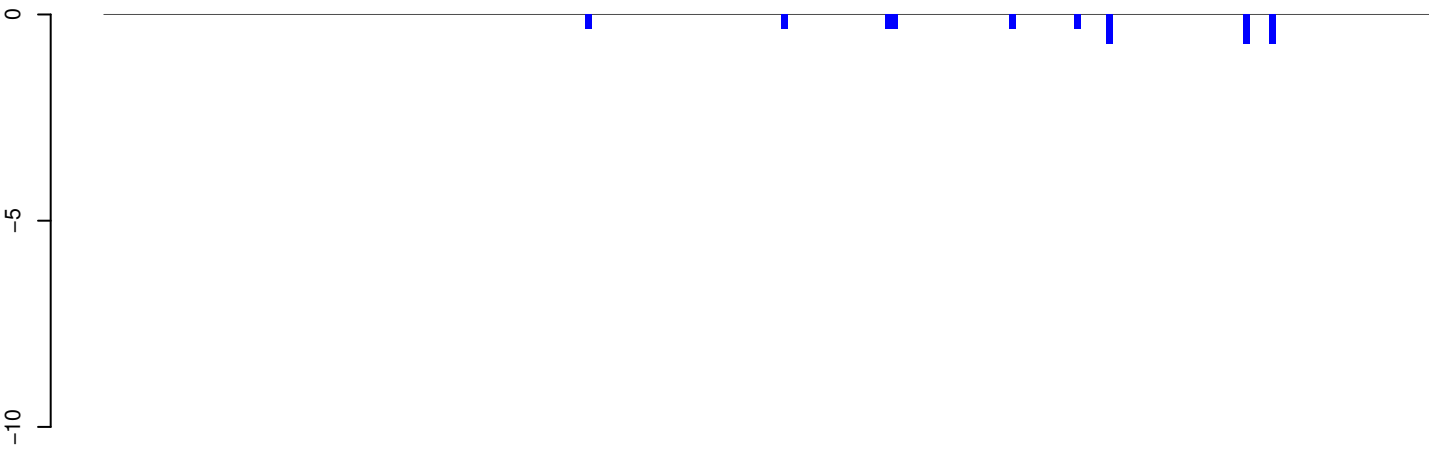
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

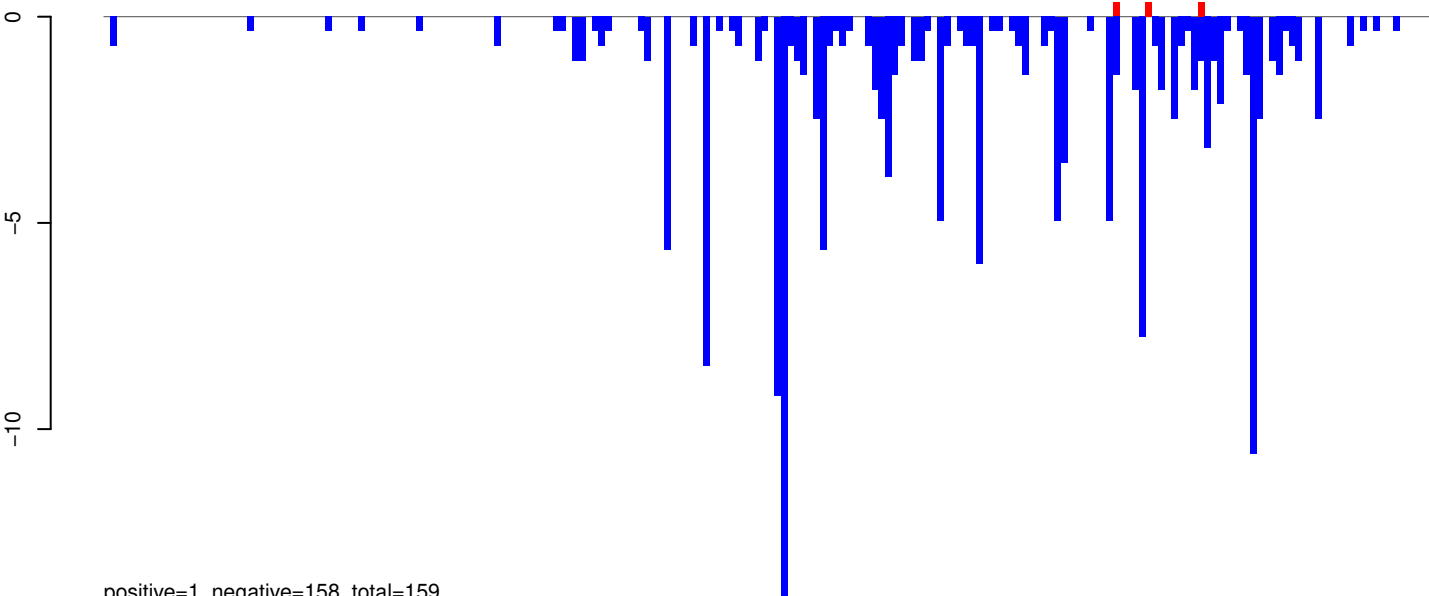


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



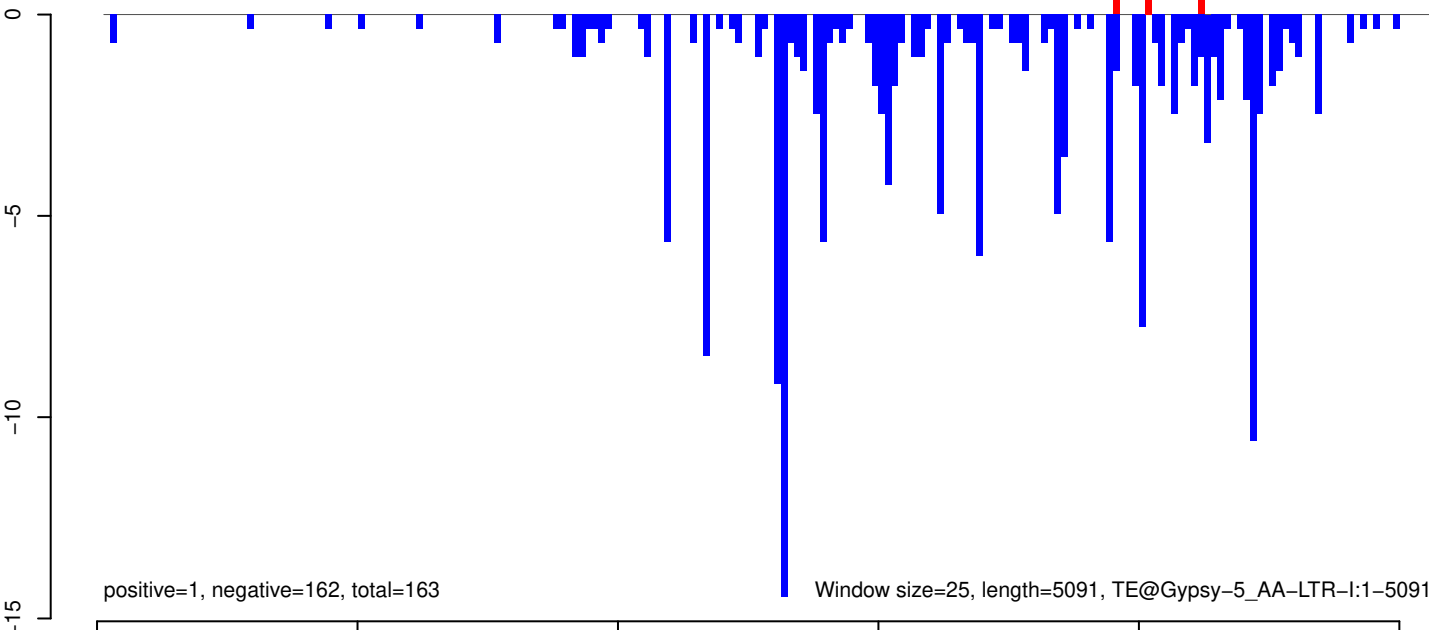
positive=0, negative=4, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=158, total=159

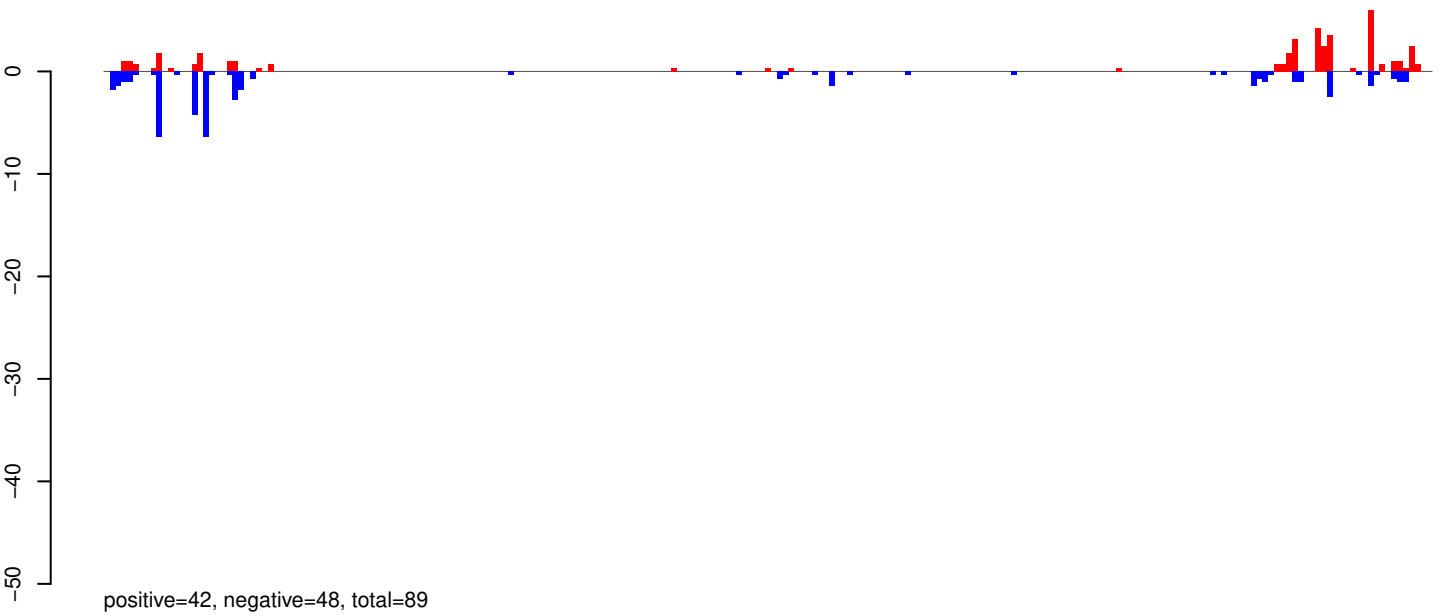
AeAeg\_Aag2SINV\_Piwi6.IP.rep



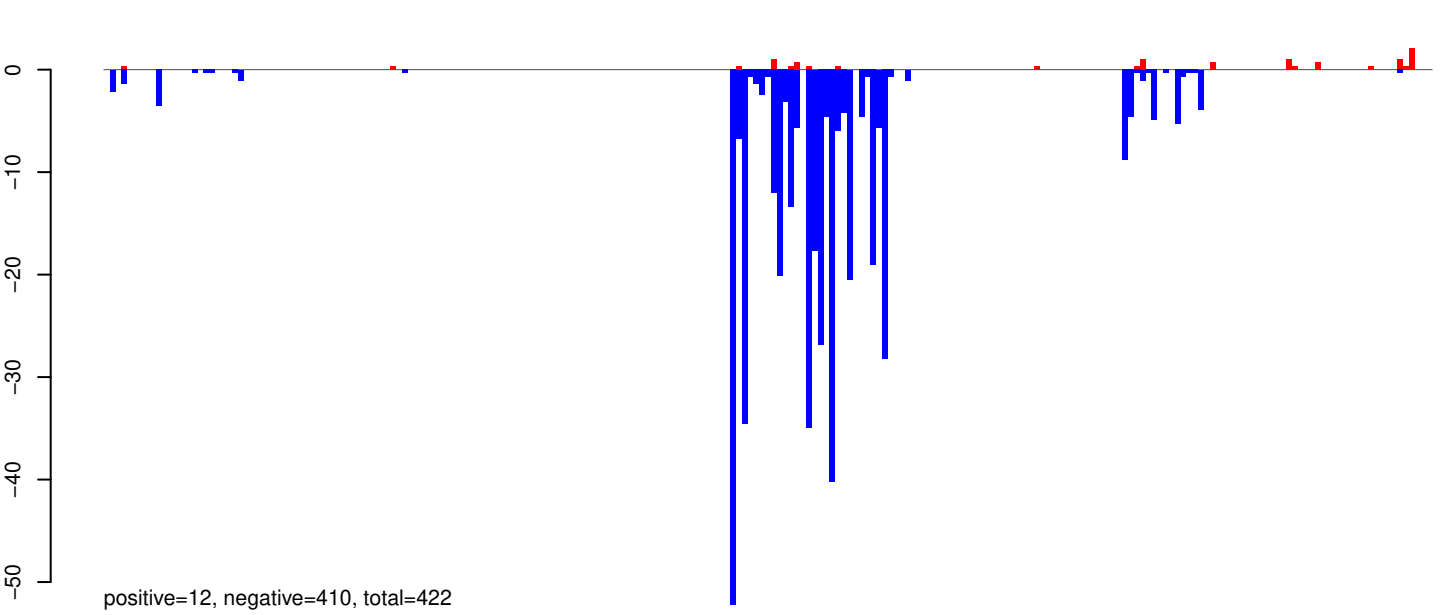
positive=1, negative=162, total=163

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

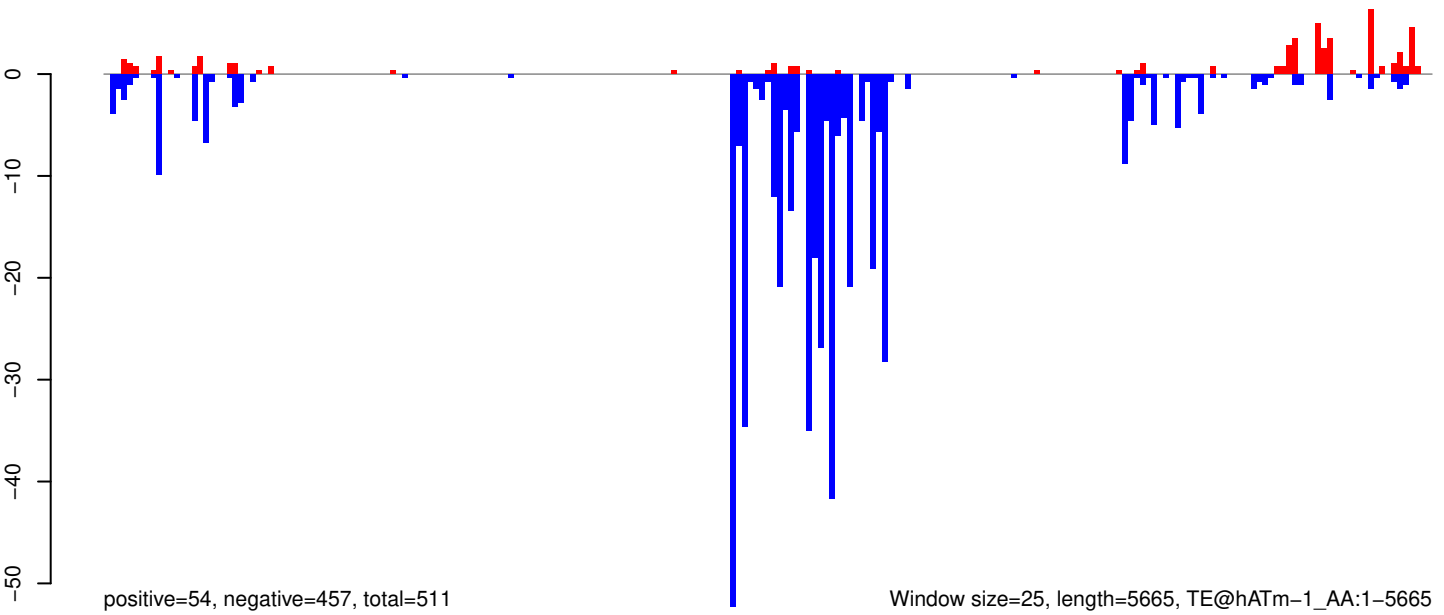
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



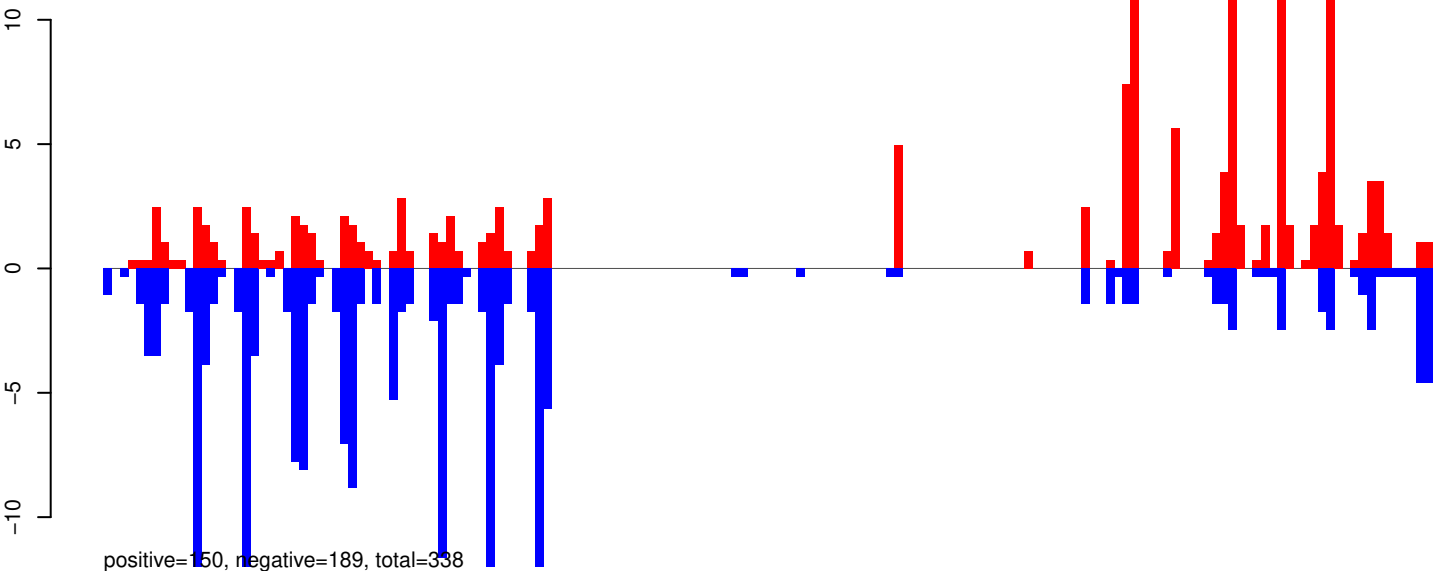
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



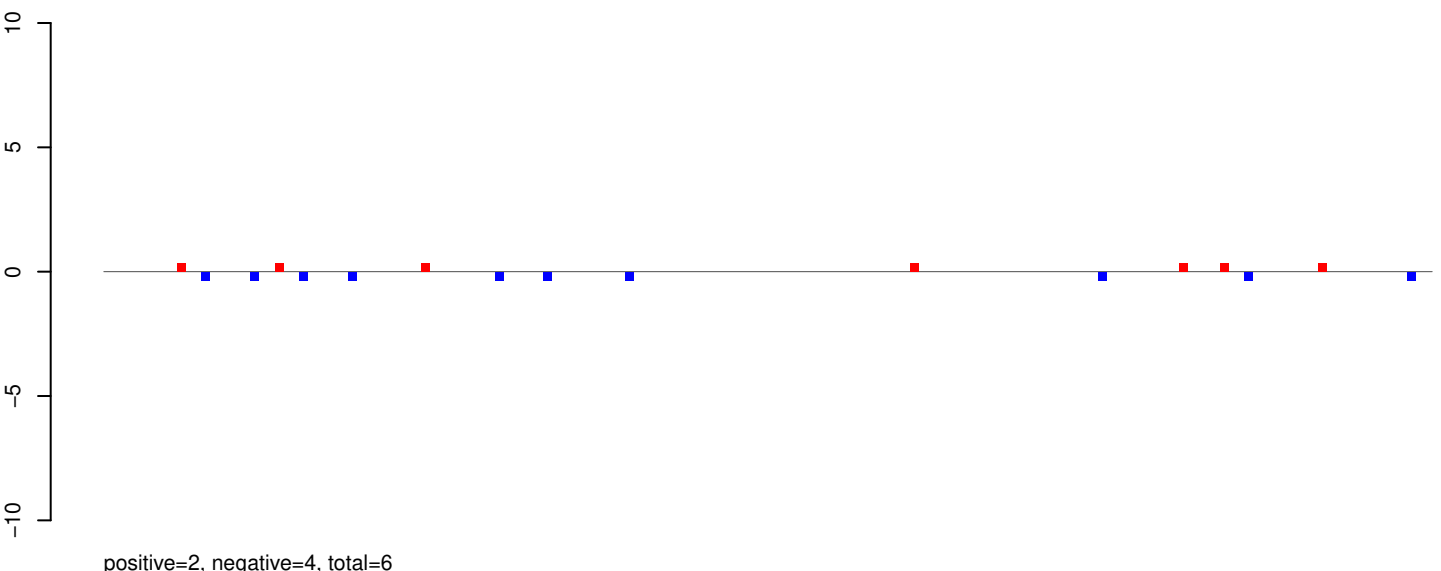
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



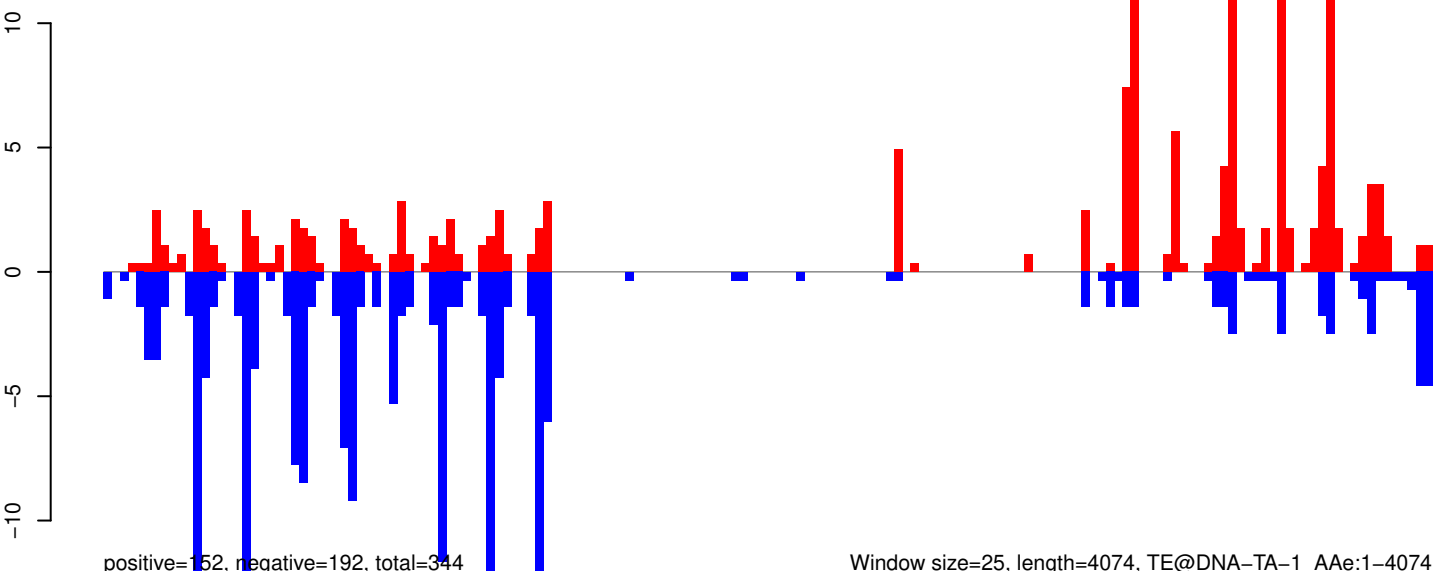
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

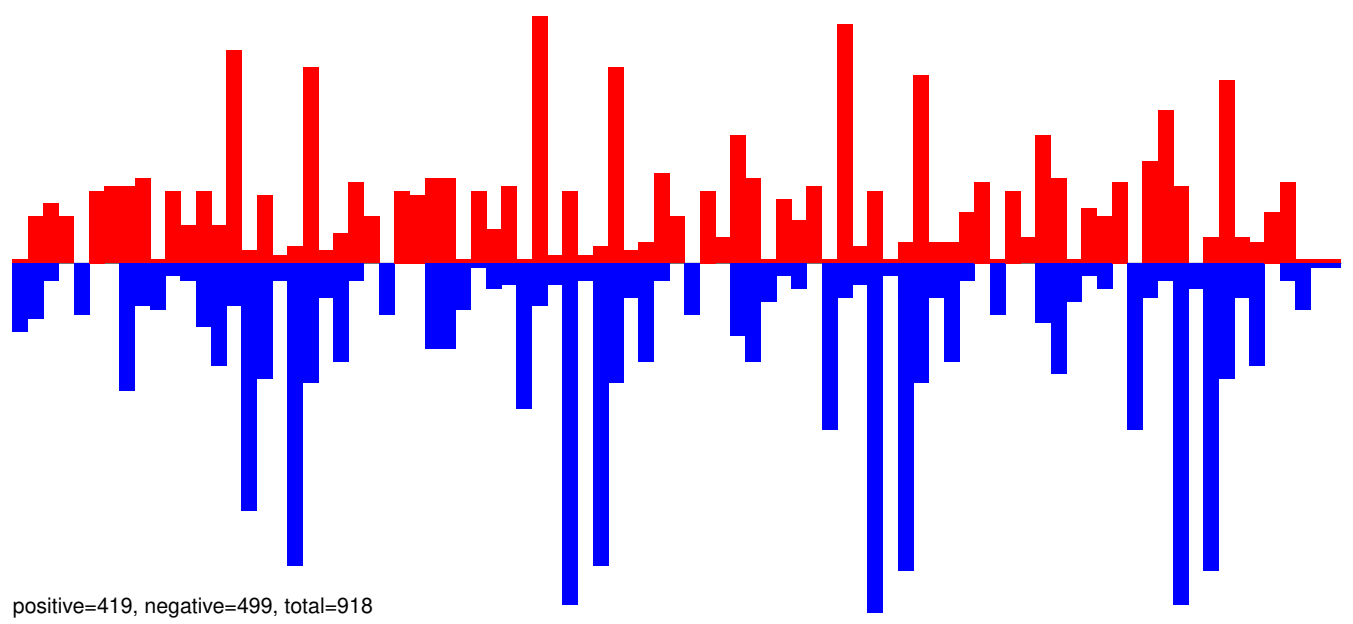


AeAeg\_Aag2SINV\_Piwi6.IP.rep

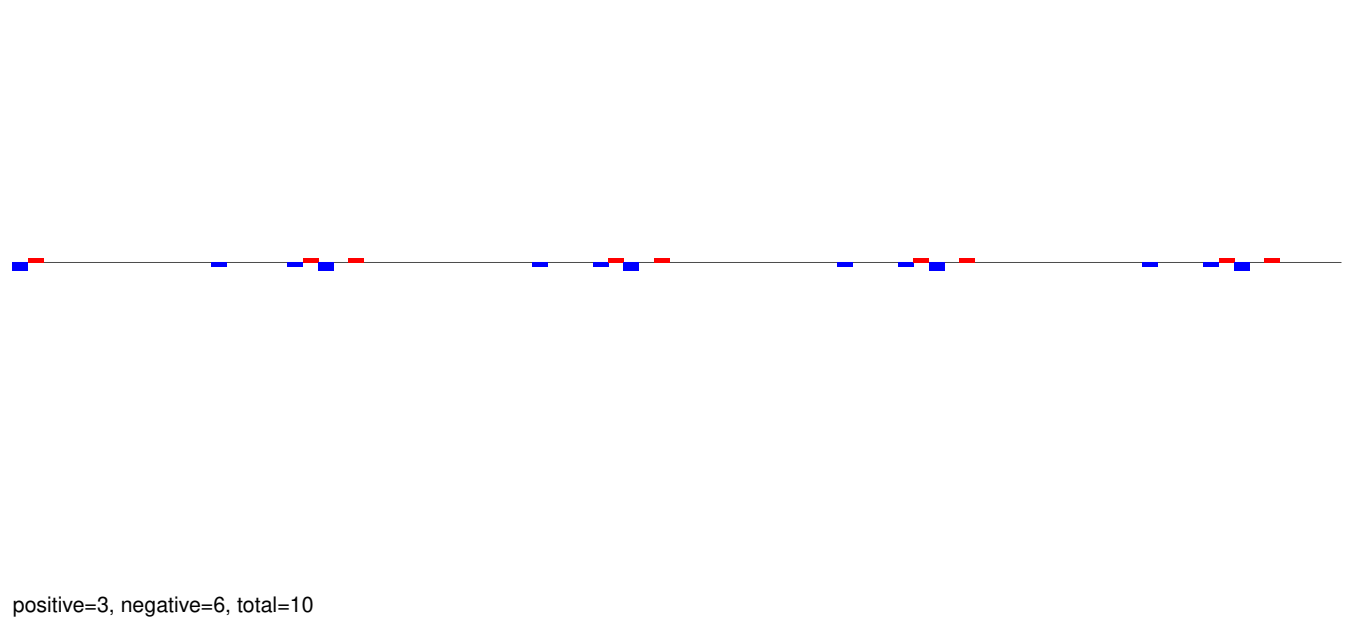


Window size=25, length=4074, TE@DNA-TA-1\_AAe:1-4074

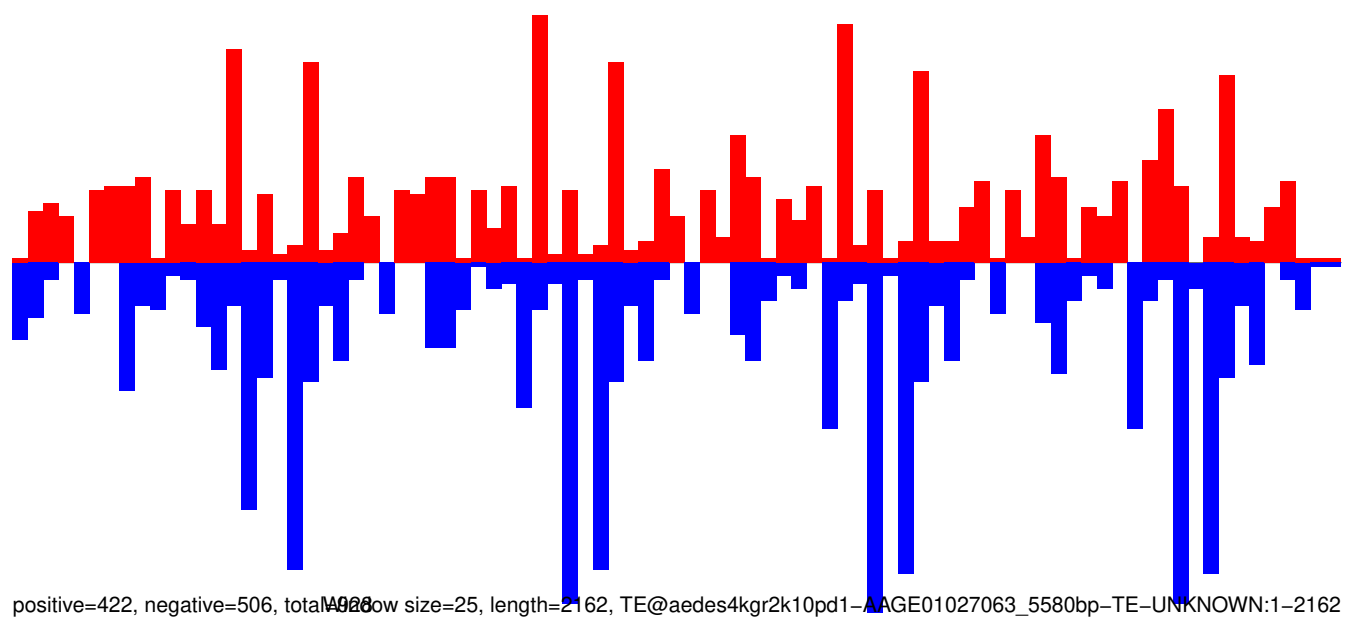
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

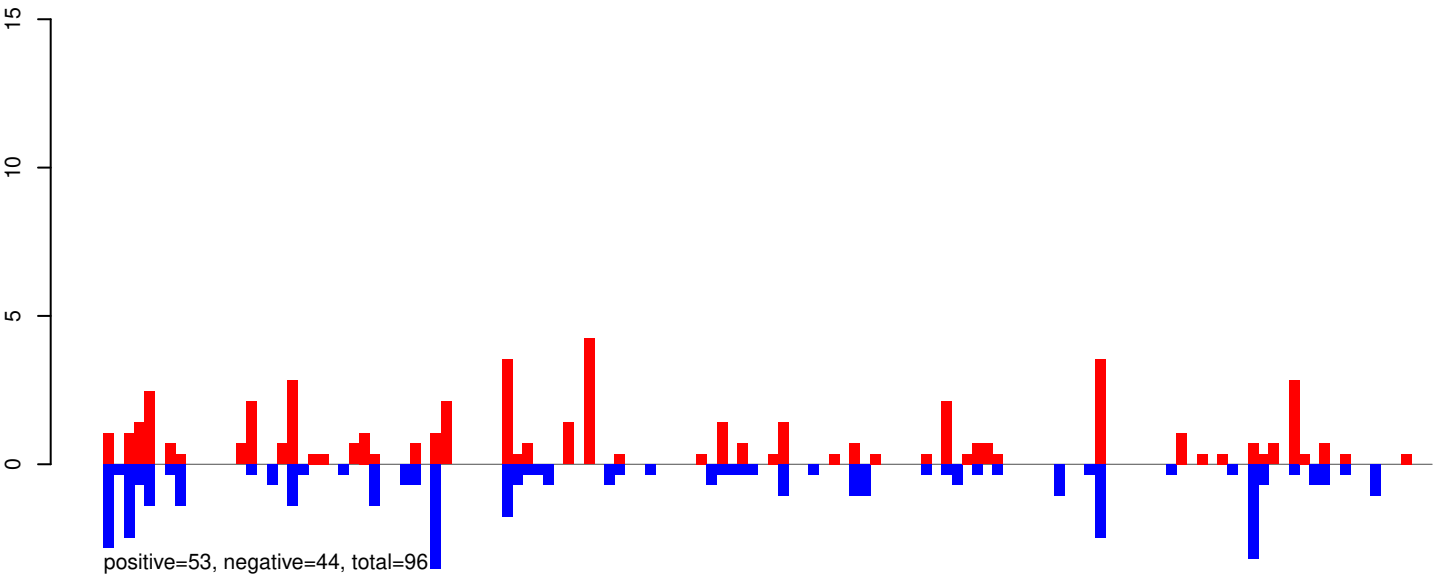


AeAeg\_Aag2SINV\_Piwi6.IP.rep

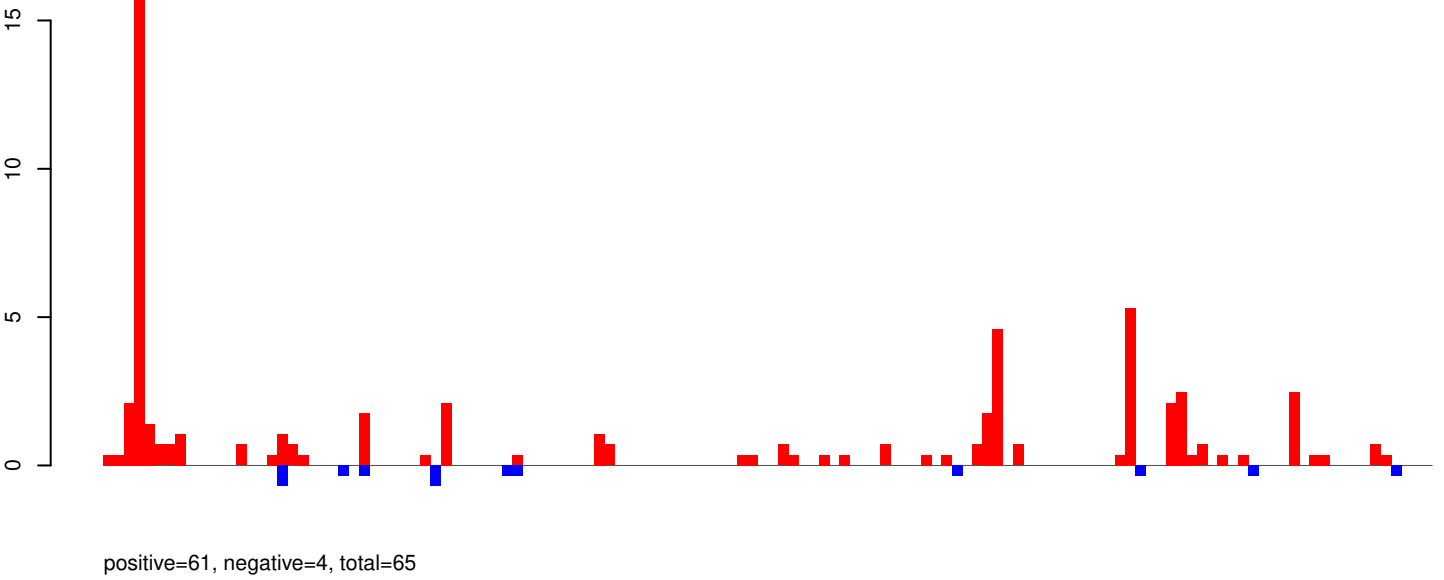


Window size=25, length=2162, TE@aedes4kgr2k10pd1-AAGE01027063\_5580bp-TE-UNKNOWN:1-2162

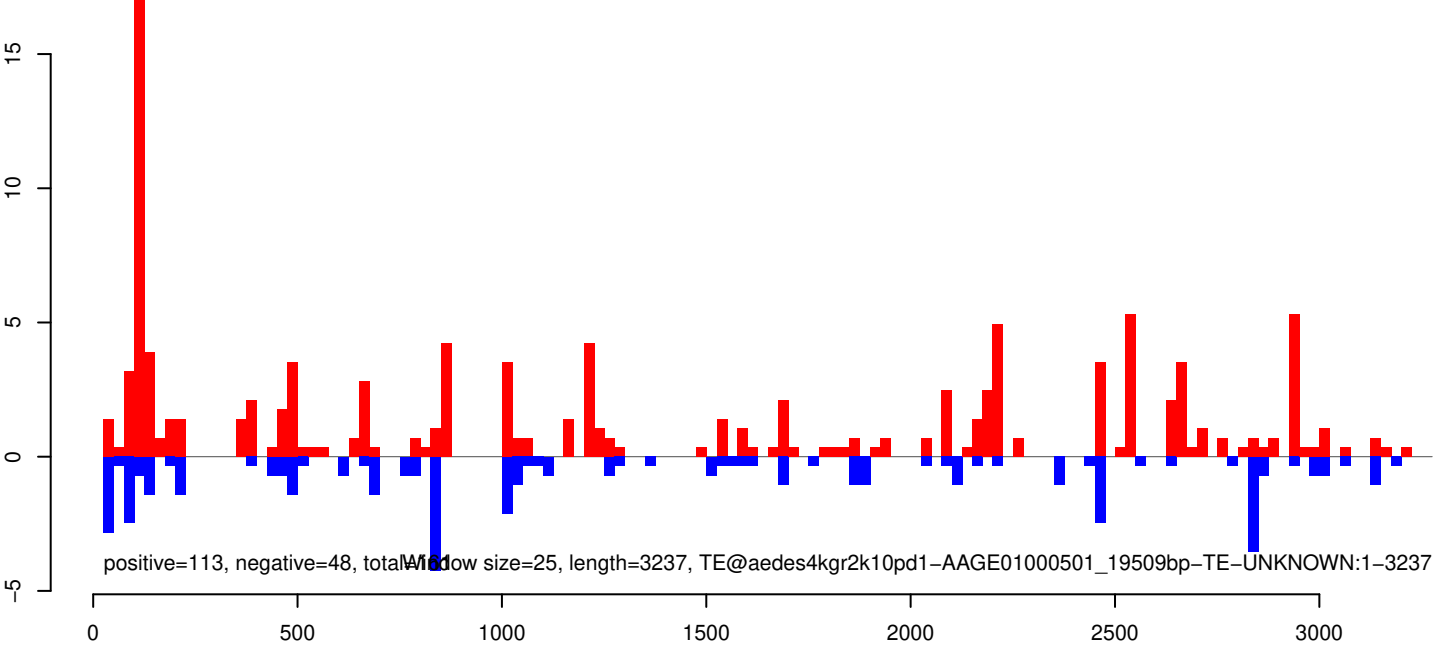
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



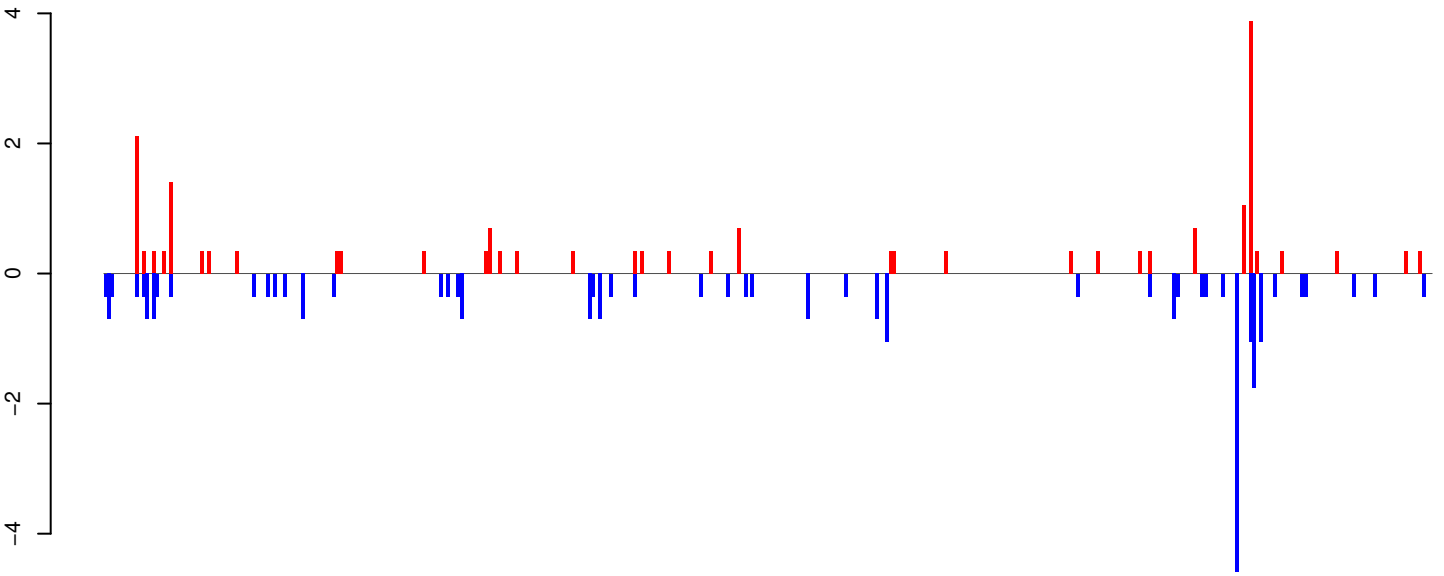
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

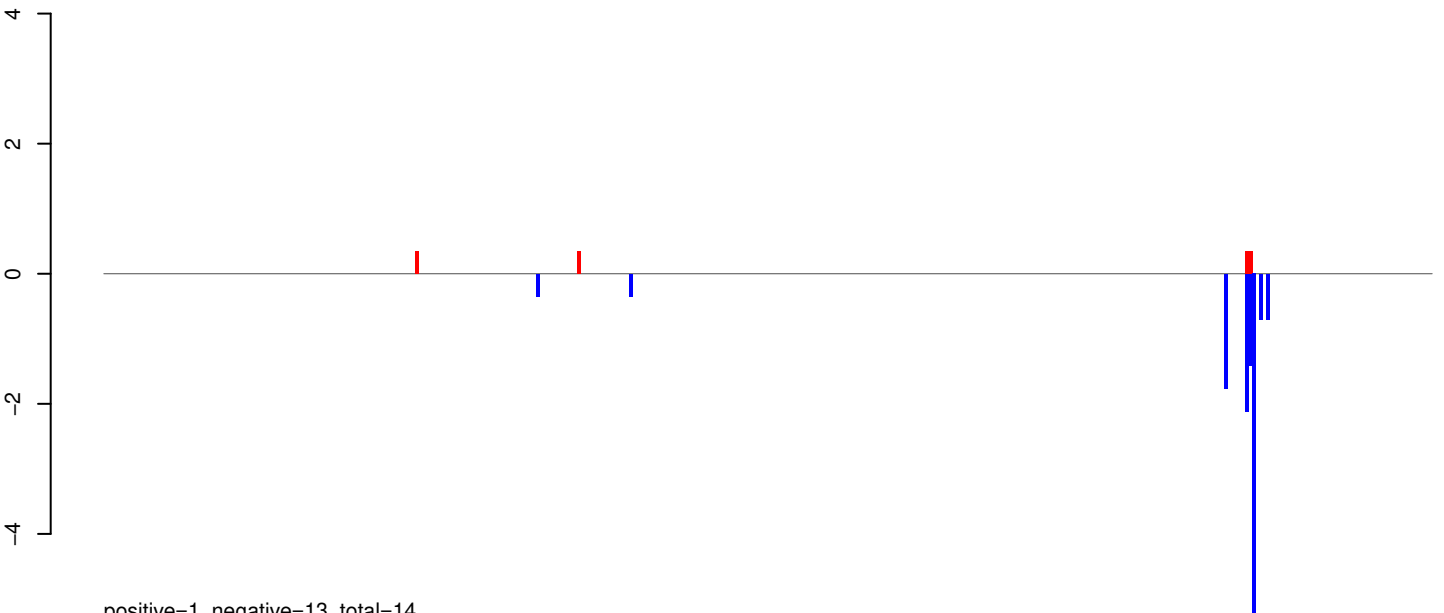


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



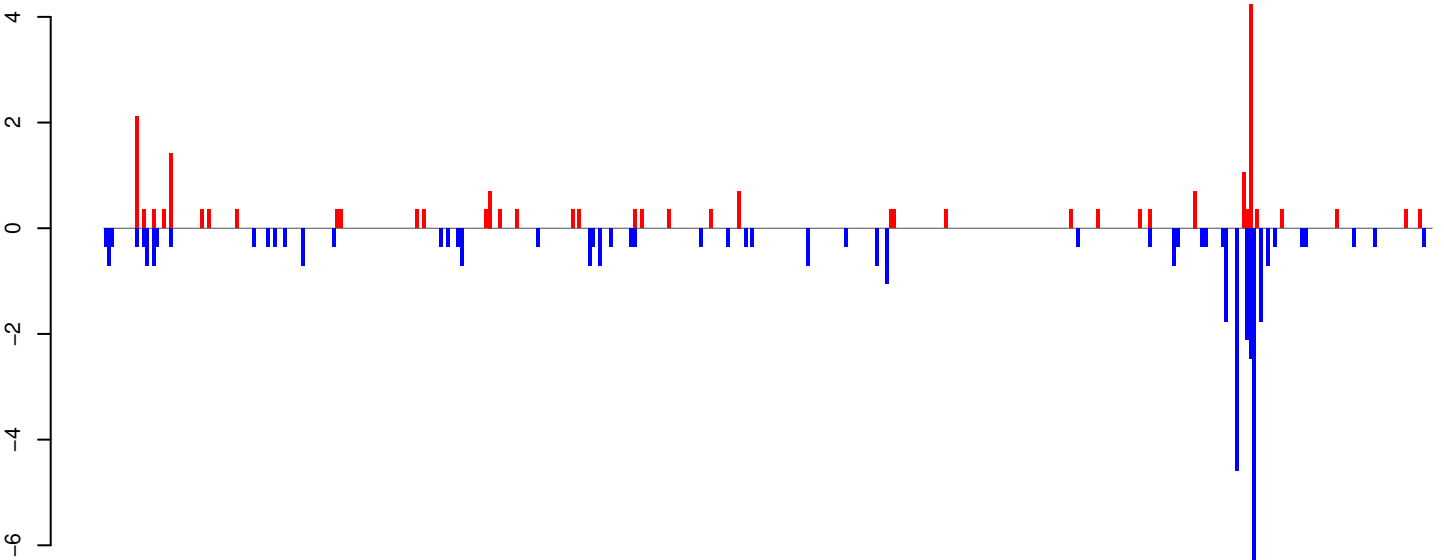
positive=21, negative=29, total=49

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=13, total=14

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=22, negative=41, total=64

Window size=25, length=9589, TE@TF001162-PIF\_Ele1:1-9589

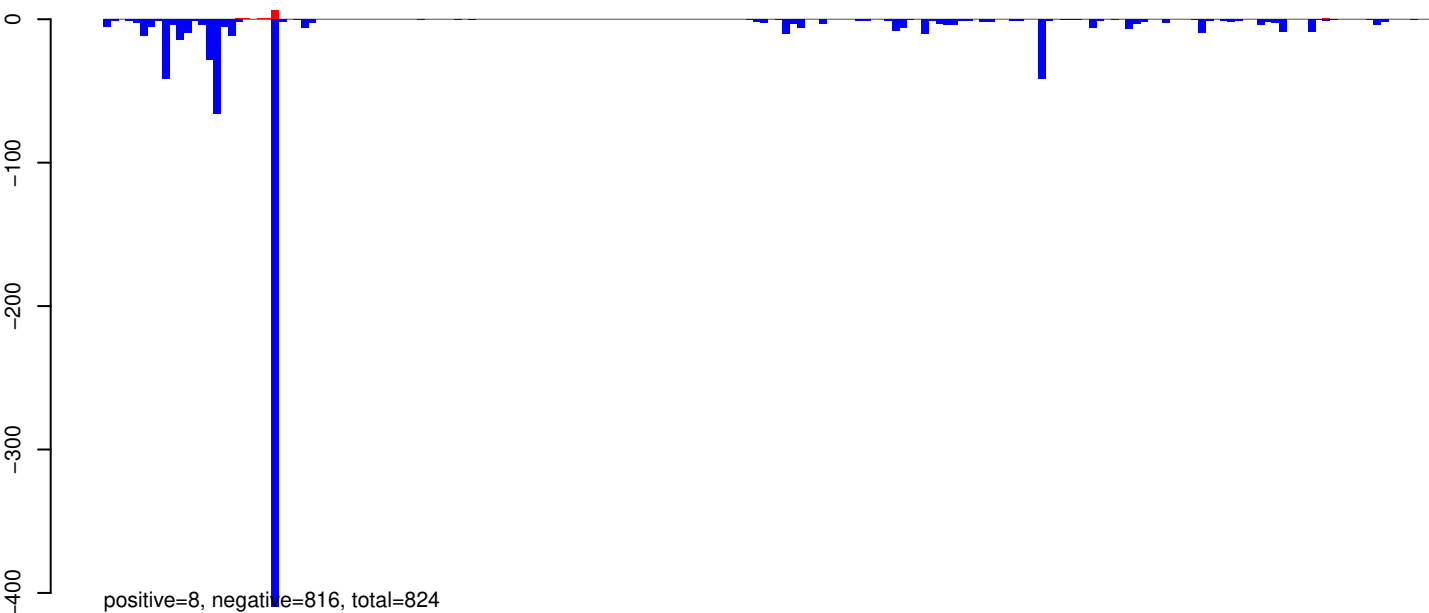
0 2000 4000 6000 8000 10000



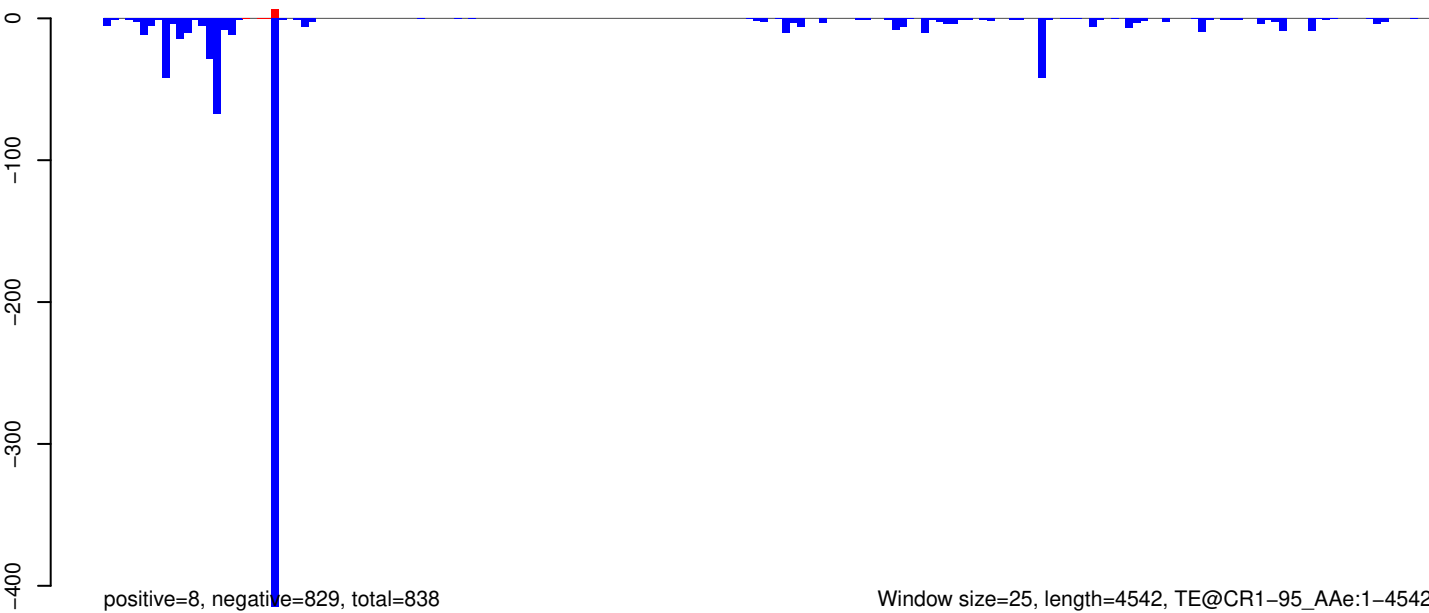
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



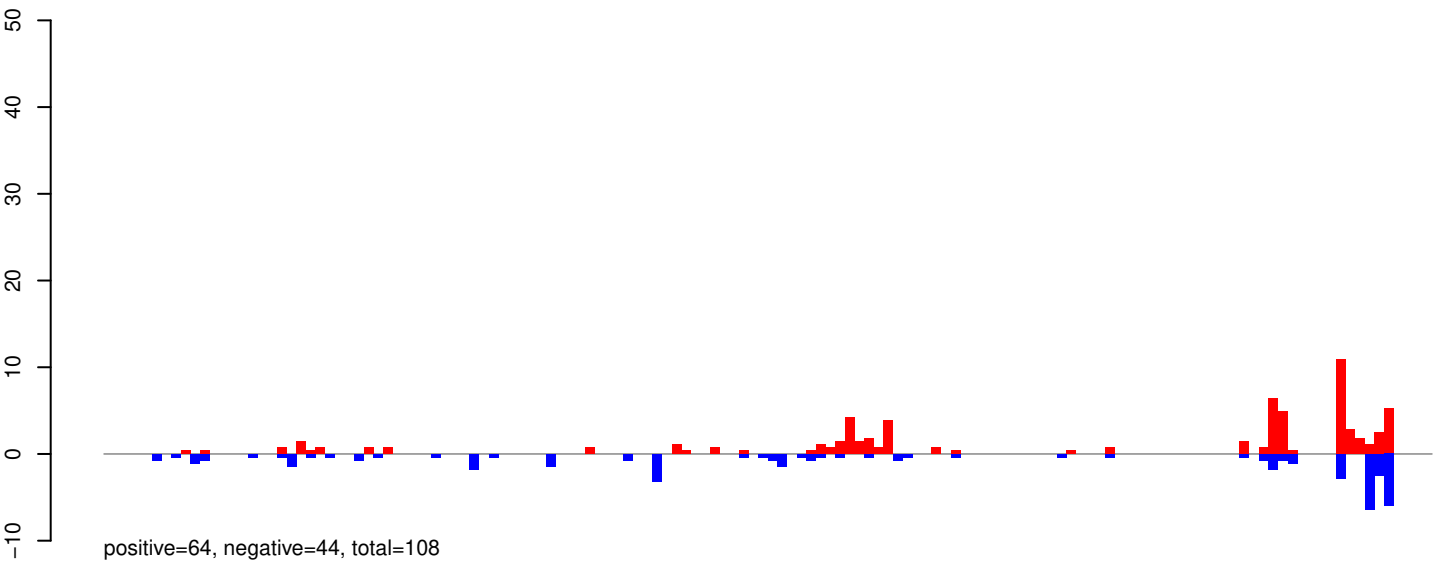
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



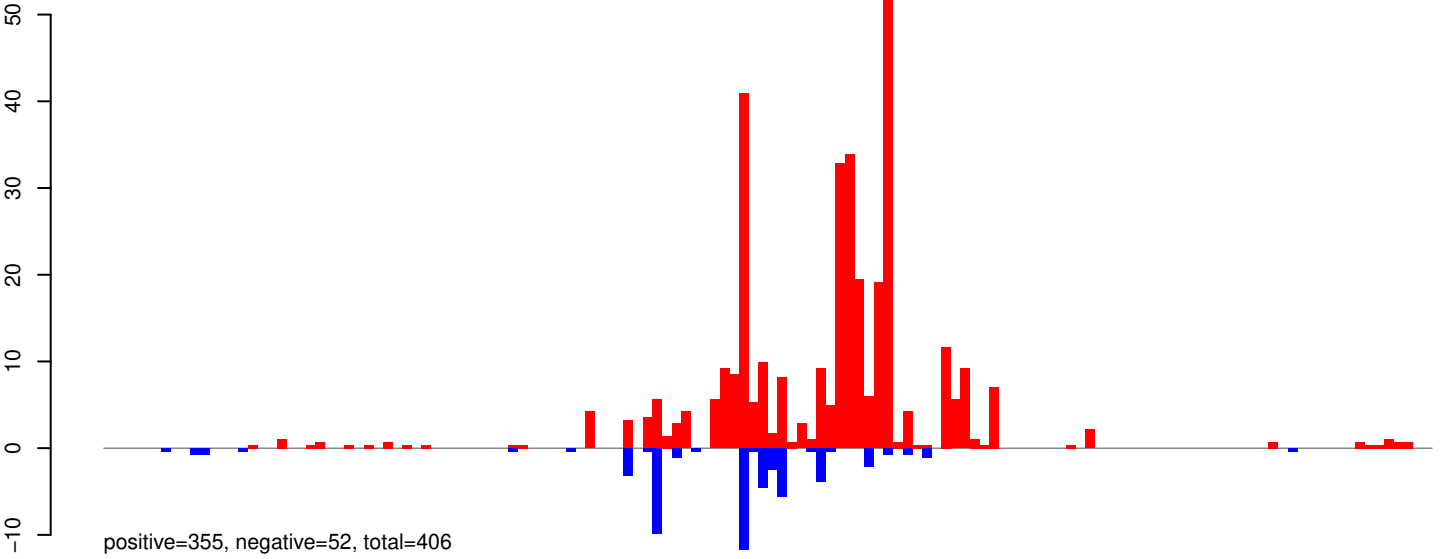
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



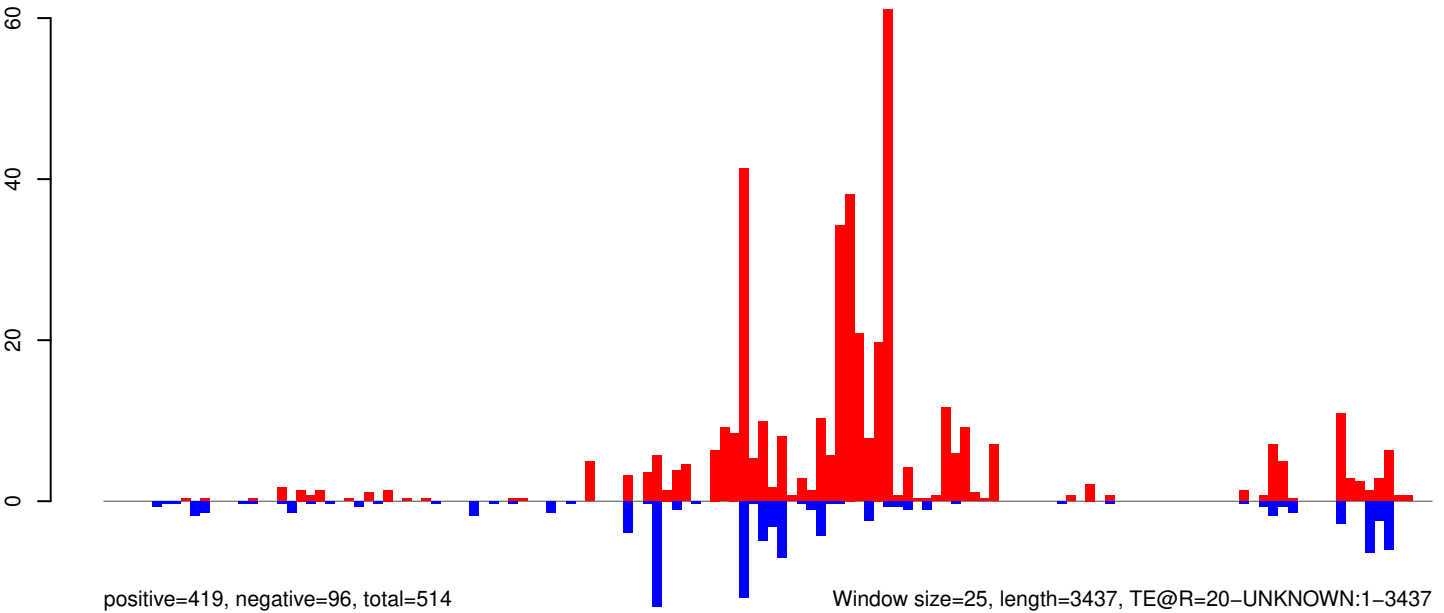
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

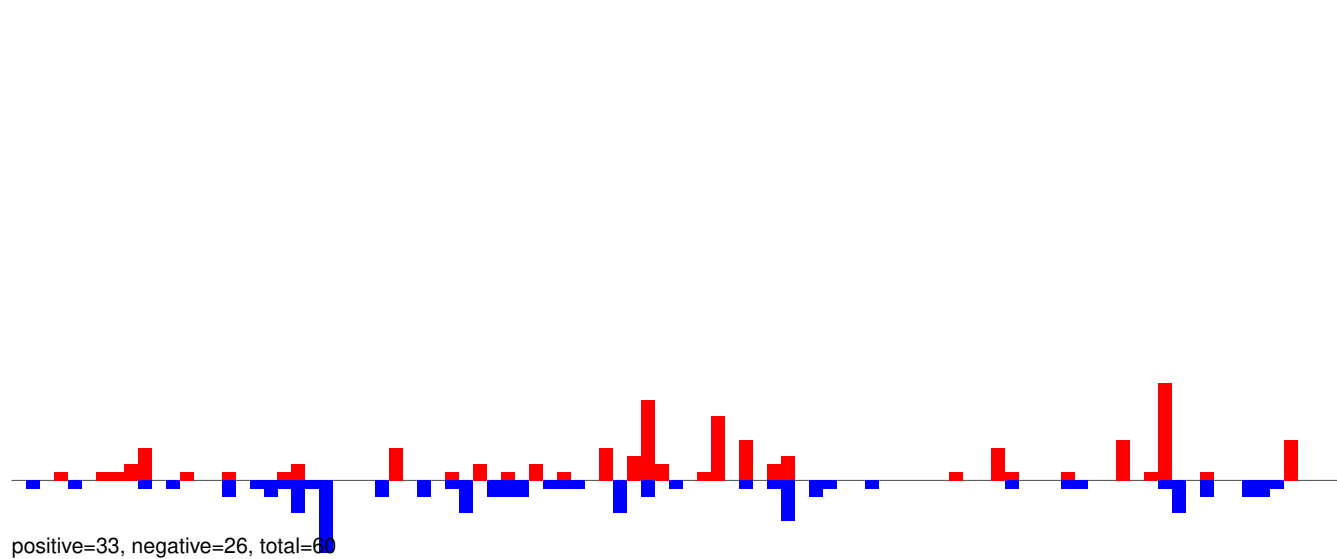


AeAeg\_Aag2SINV\_Piwi6.IP.rep

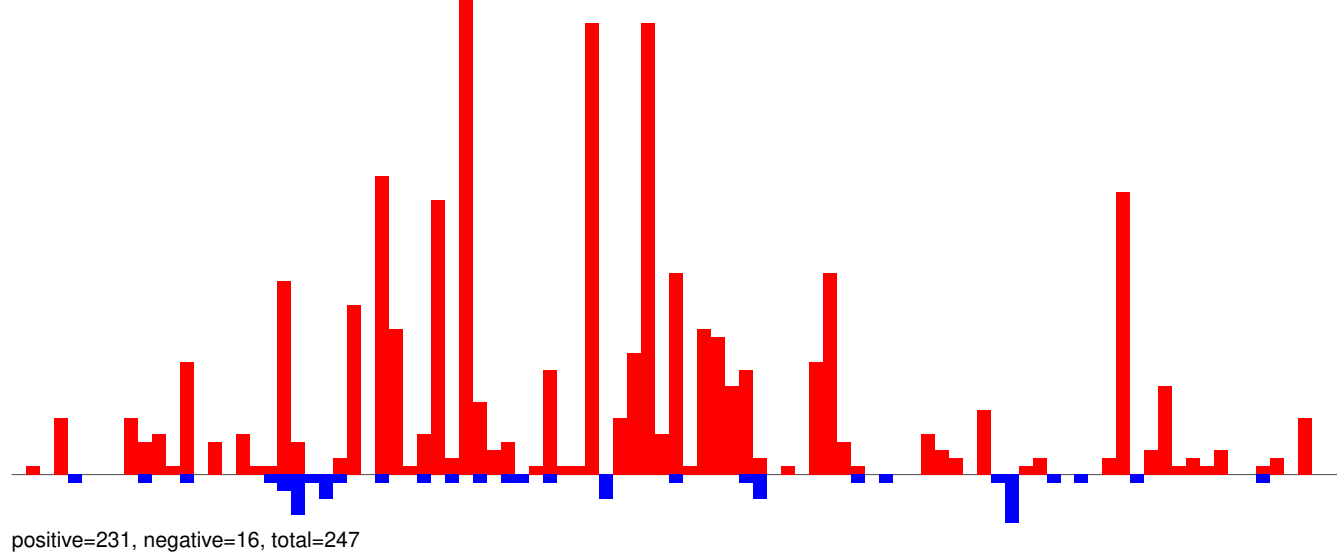


0 500 1000 1500 2000 2500 3000 3500

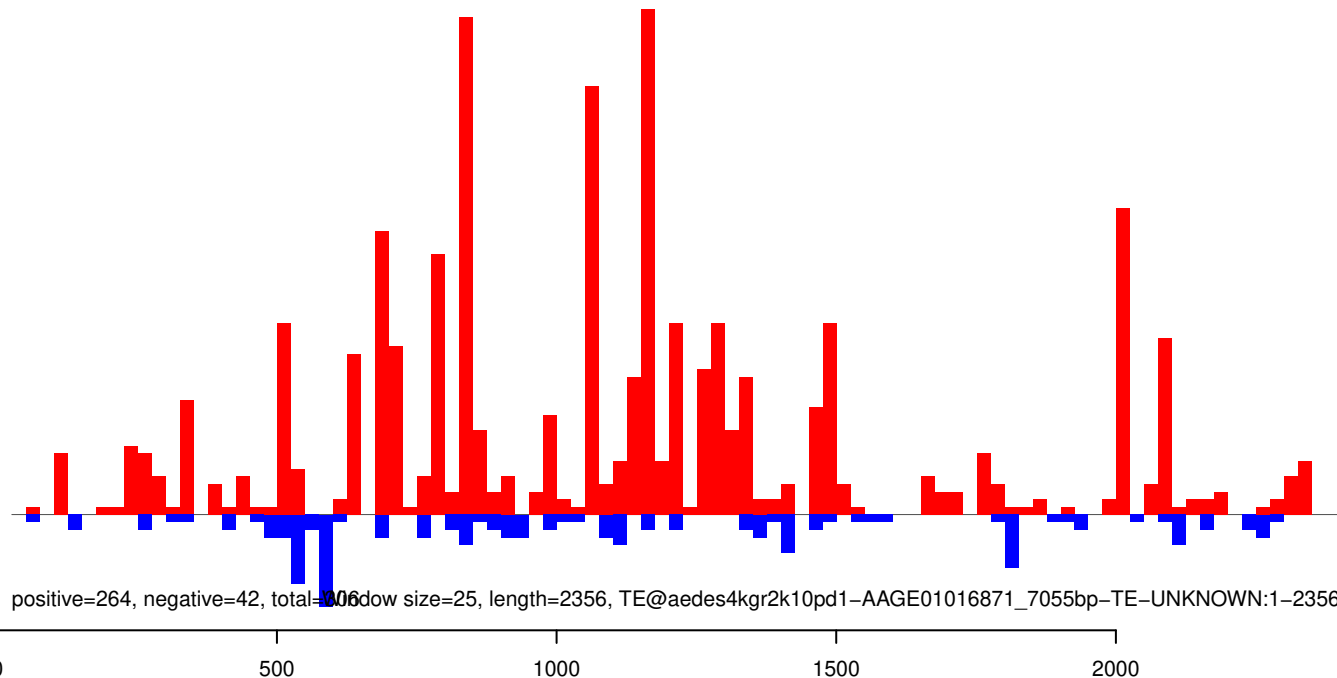
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



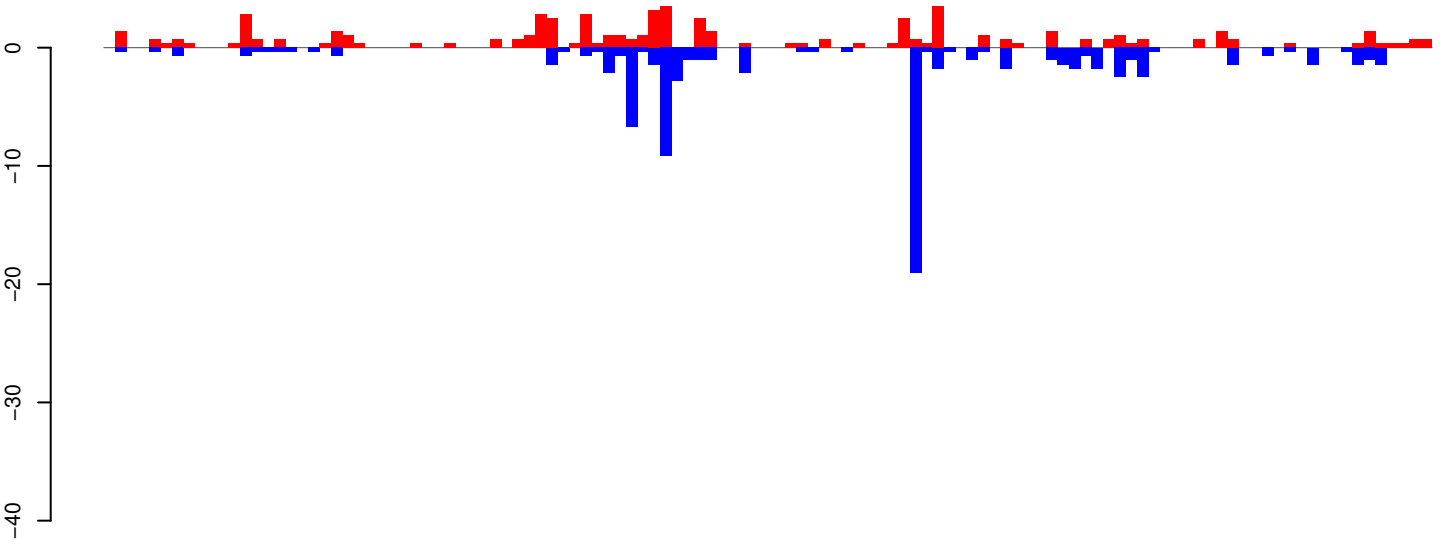
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

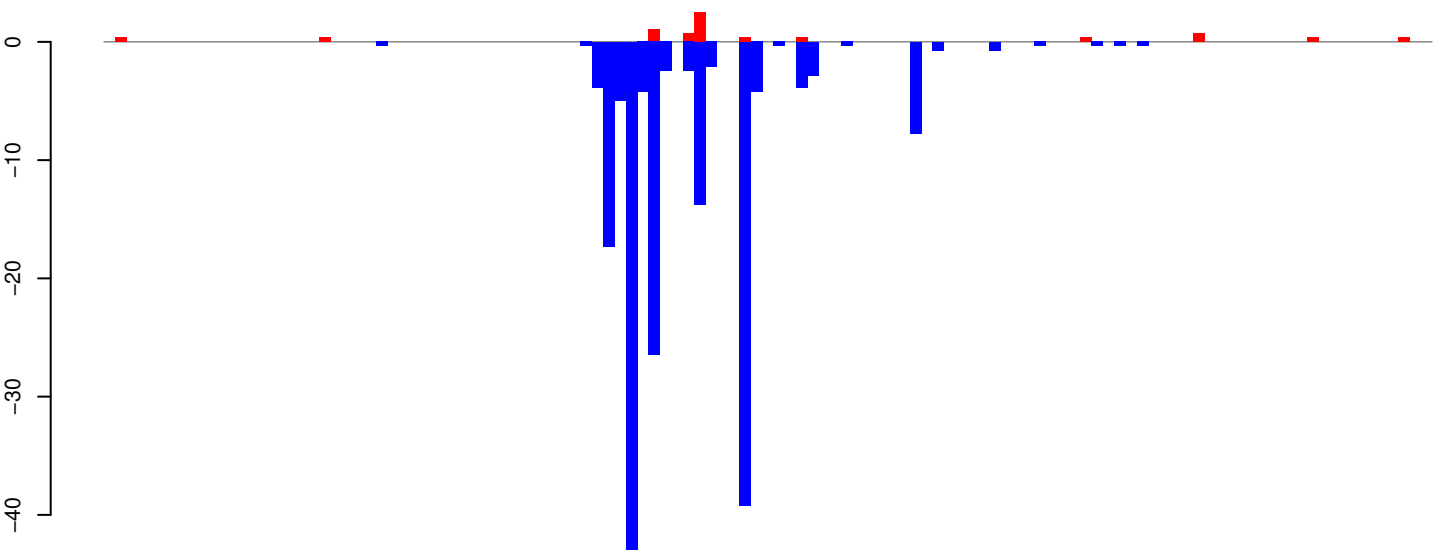


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



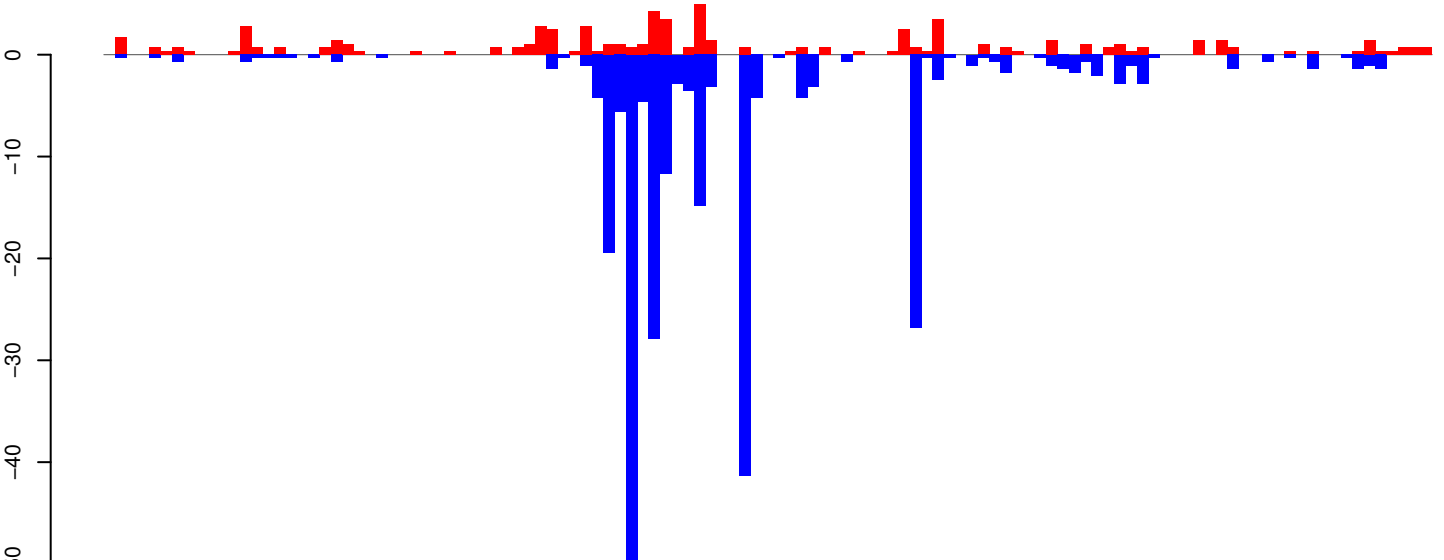
positive=62, negative=83, total=145

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=7, negative=187, total=194

AeAeg\_Aag2SINV\_Piwi6.IP.rep

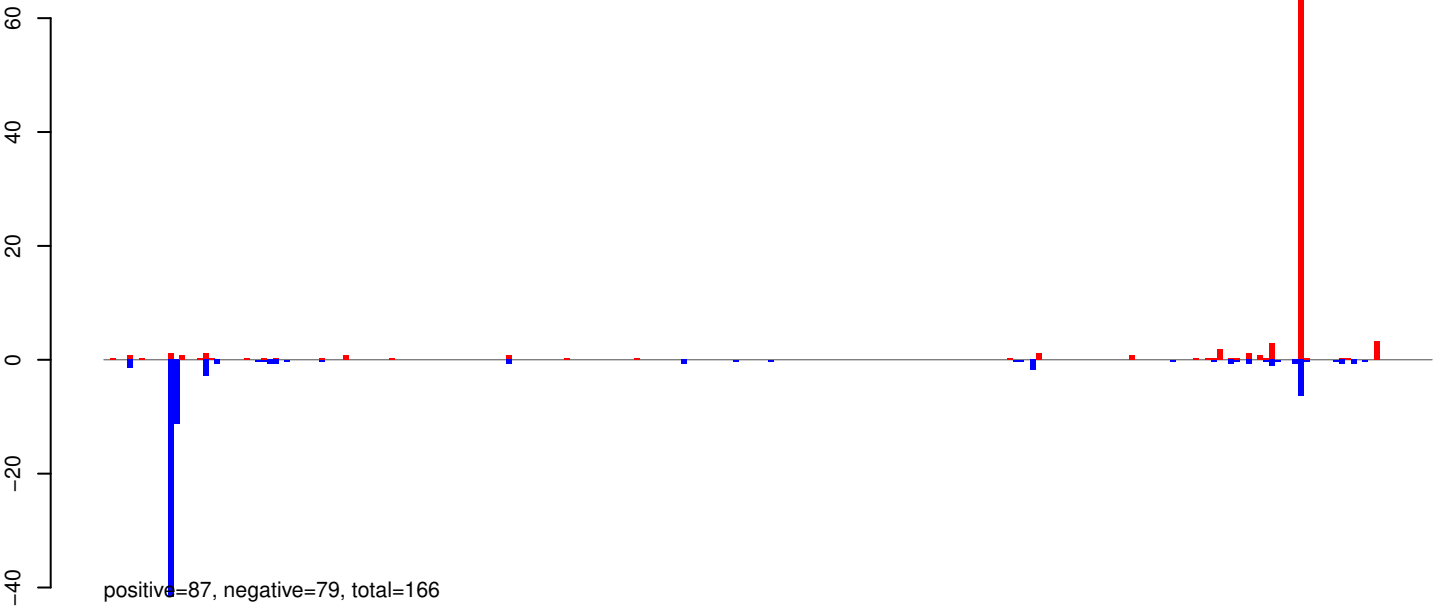


positive=69, negative=270, total=339

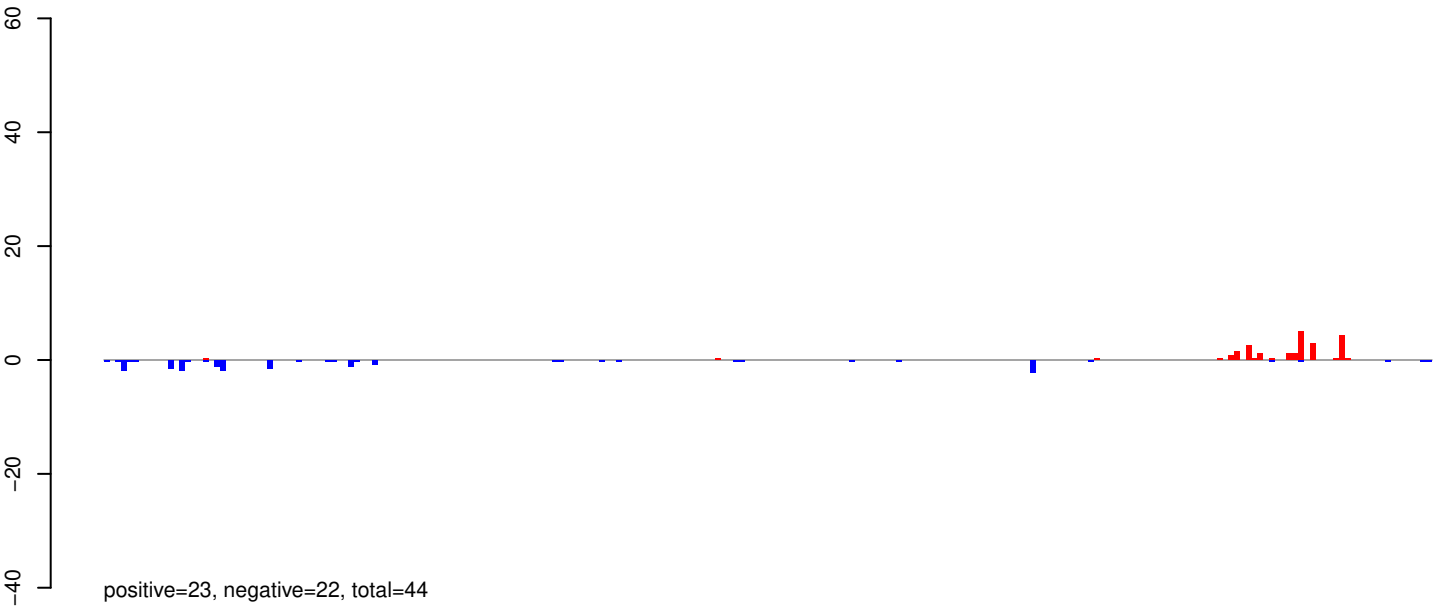
Window size=25, length=2921, TE@R=150-UNKNOWN:1-2921

0 500 1000 1500 2000 2500 3000

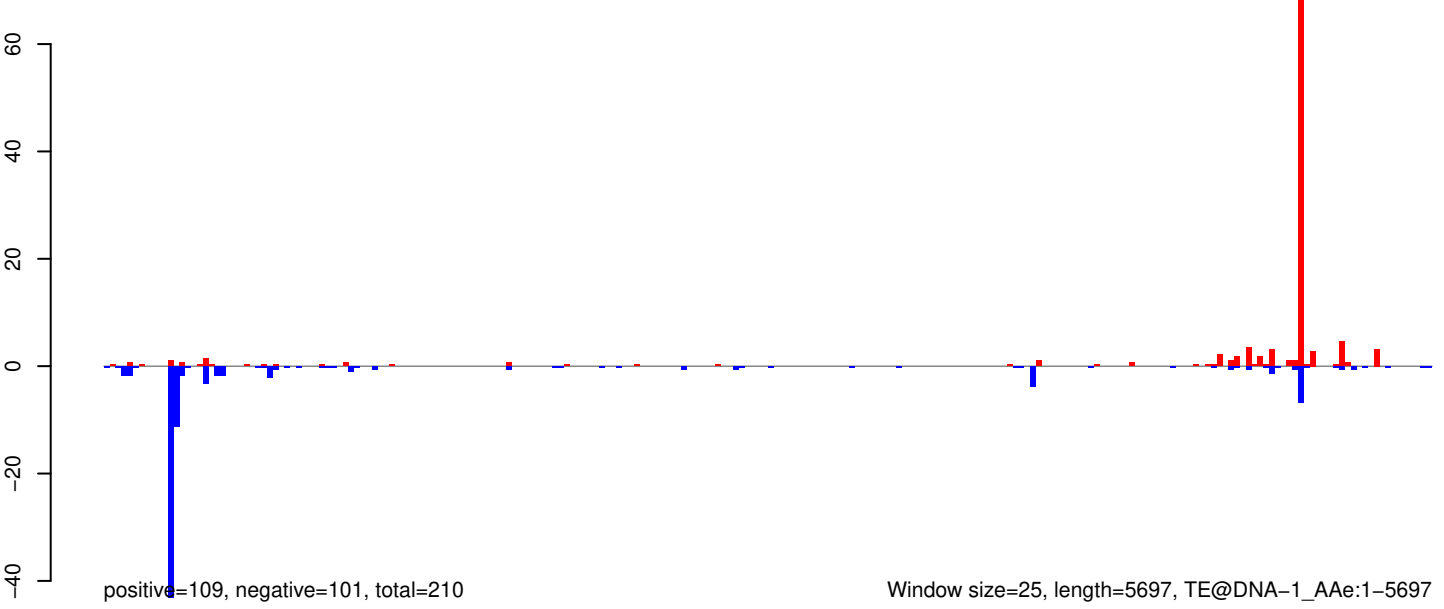
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



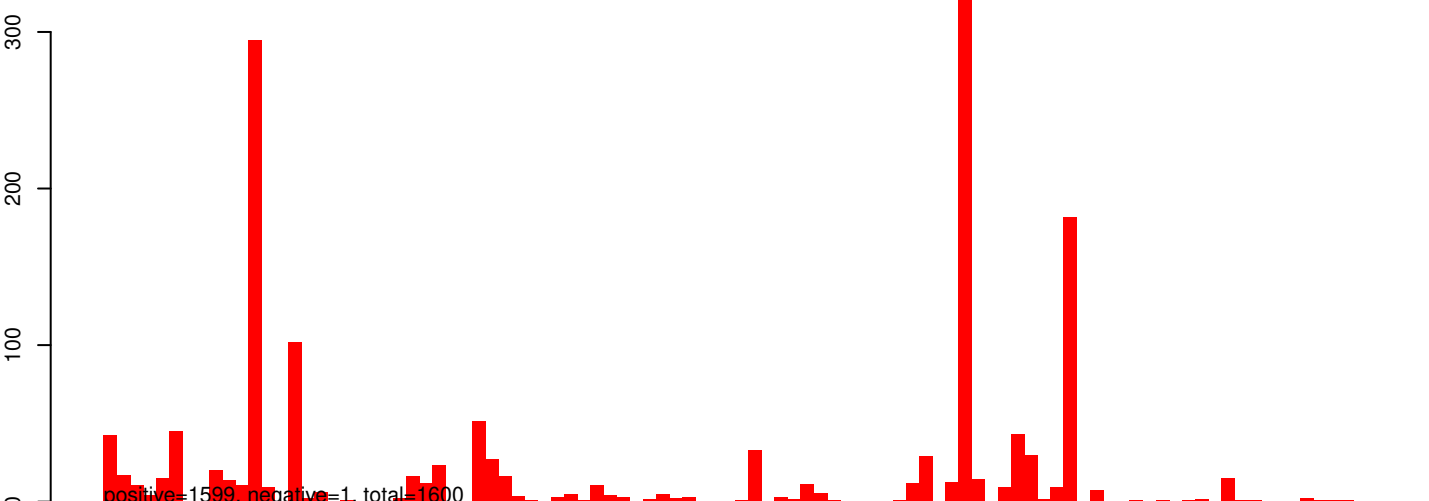
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



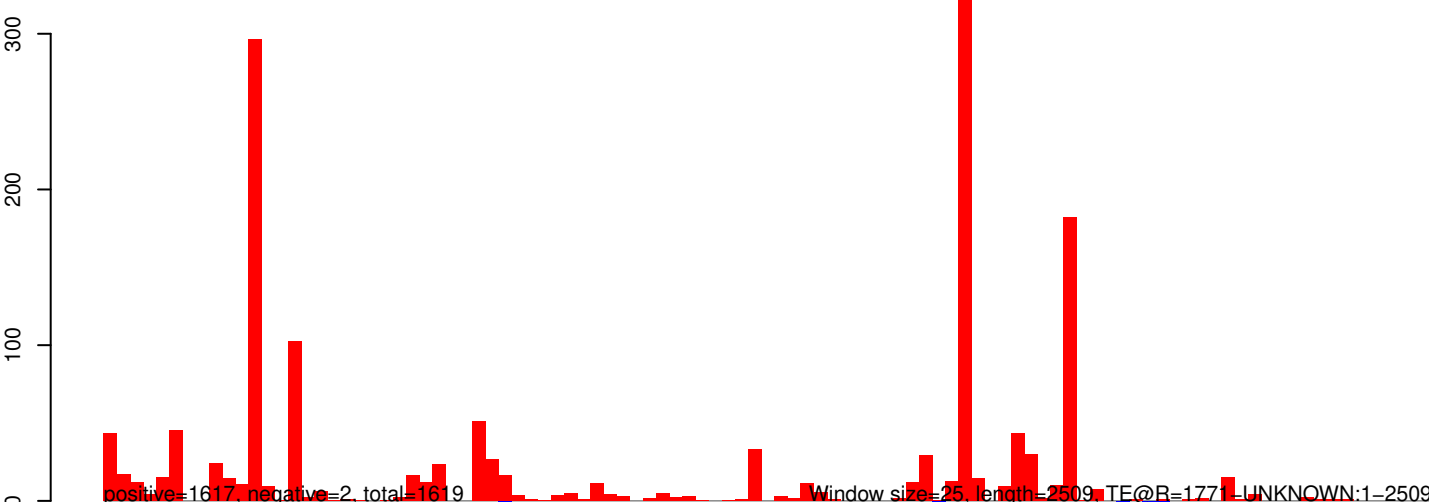
# AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



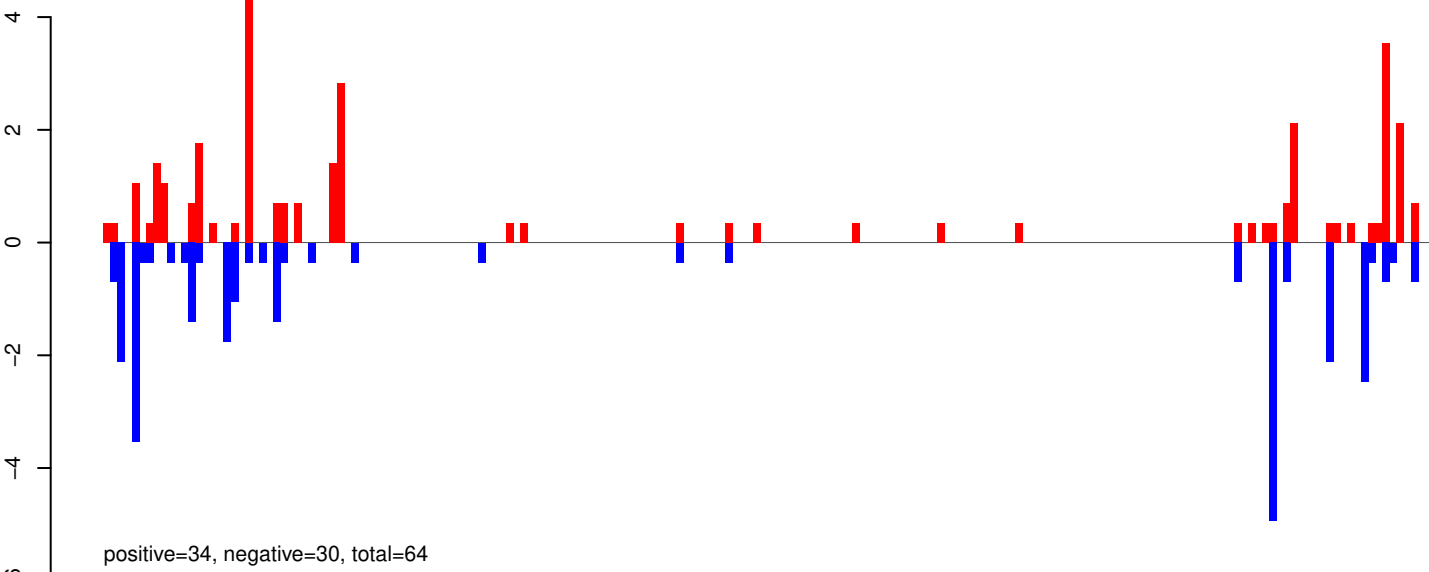
# AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



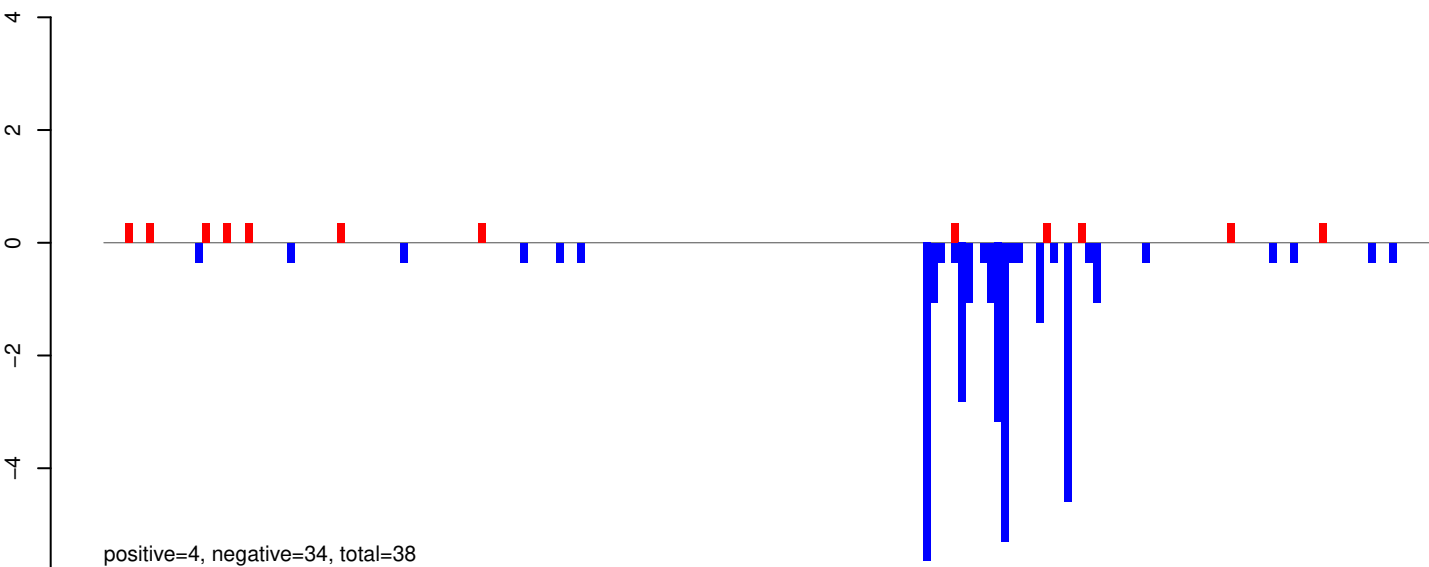
# AeAeg\_Aag2SINV\_Piwi6.IP.rep



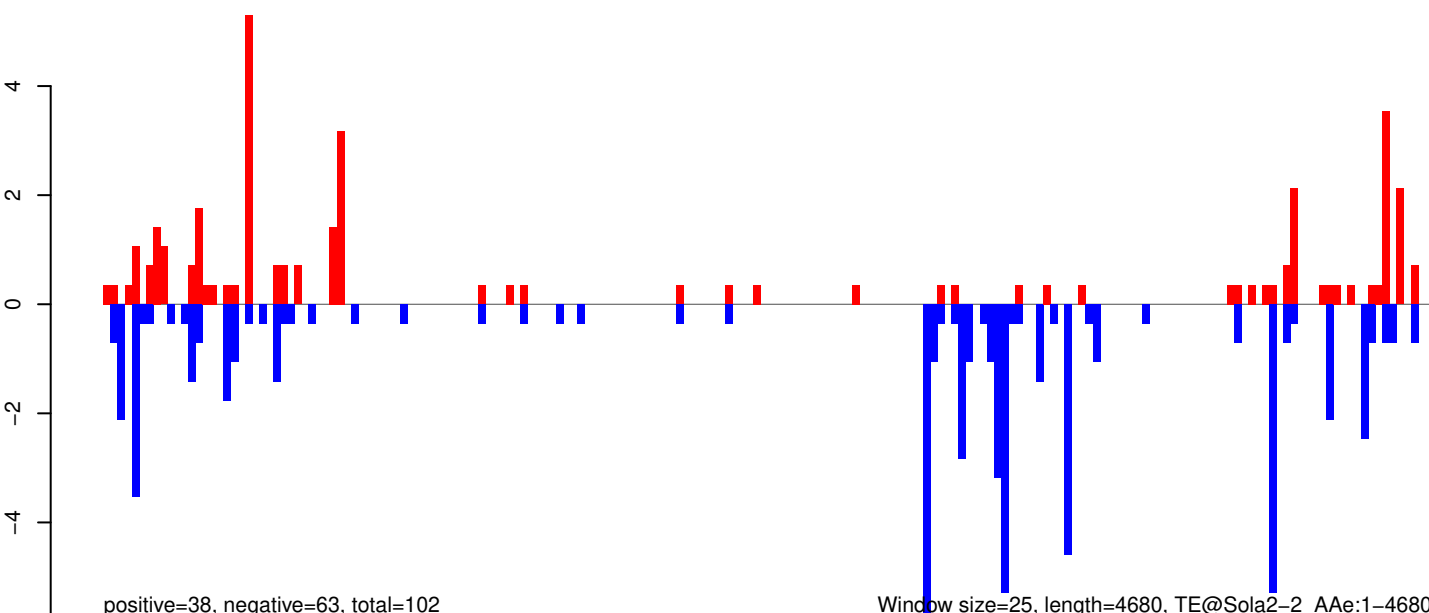
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



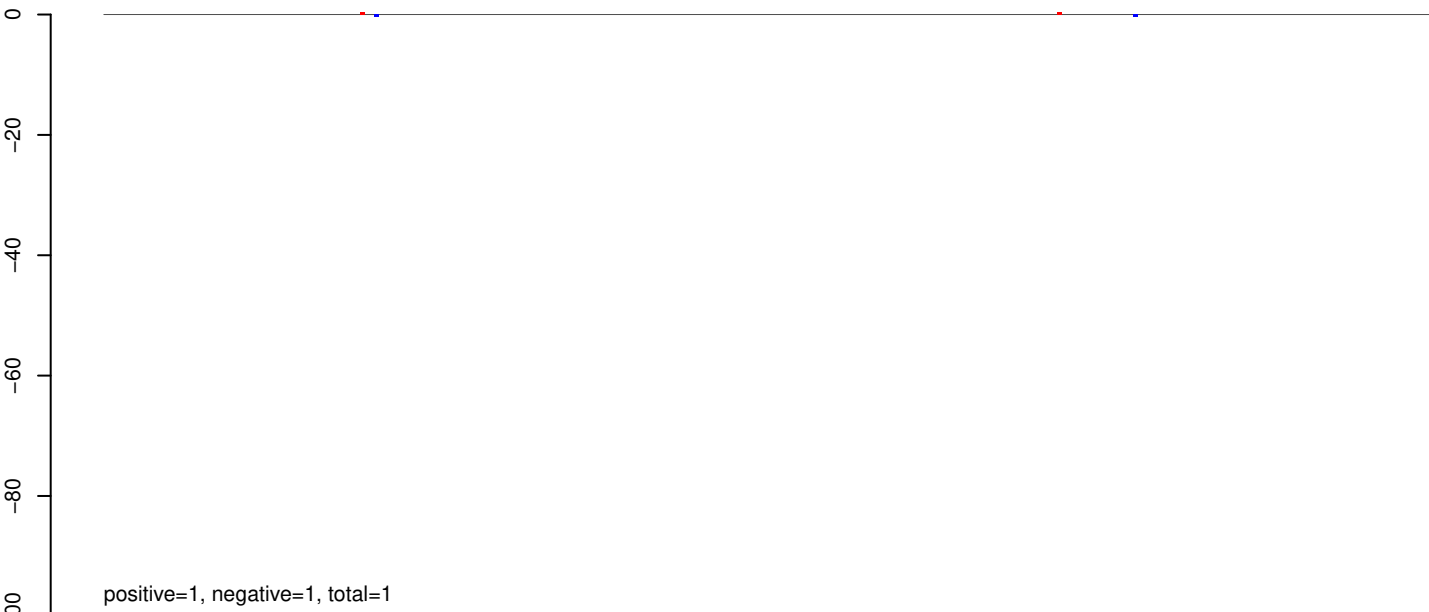
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



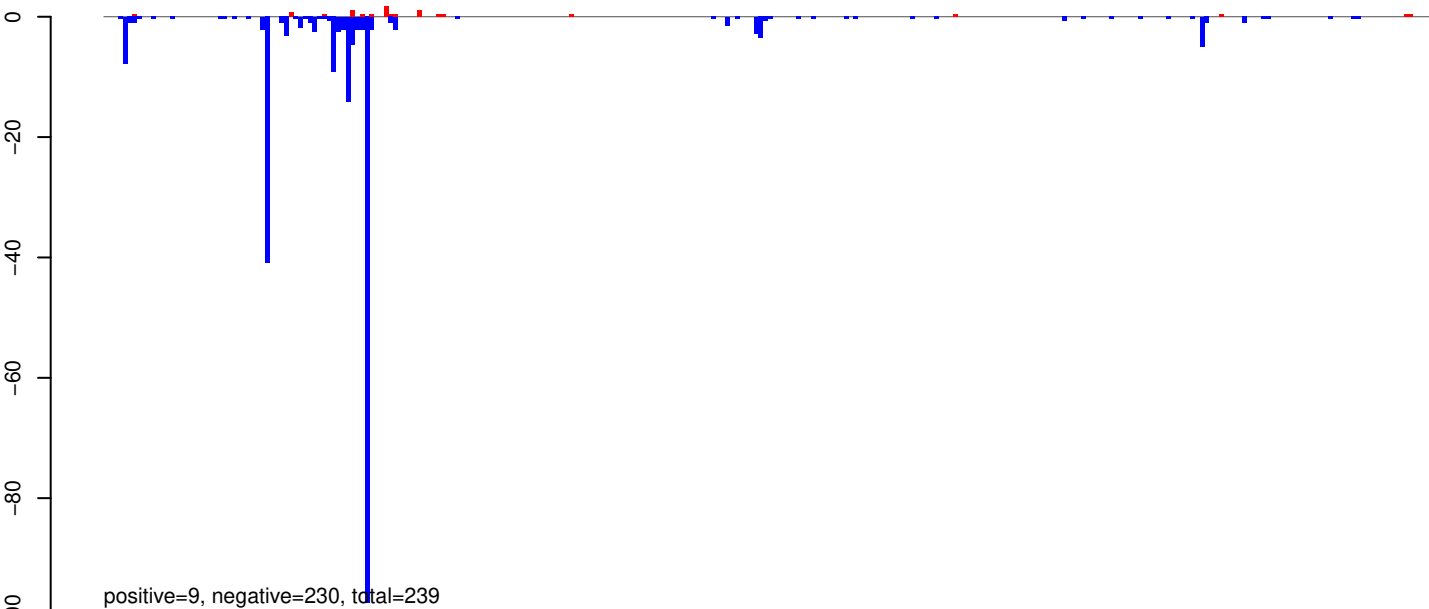
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



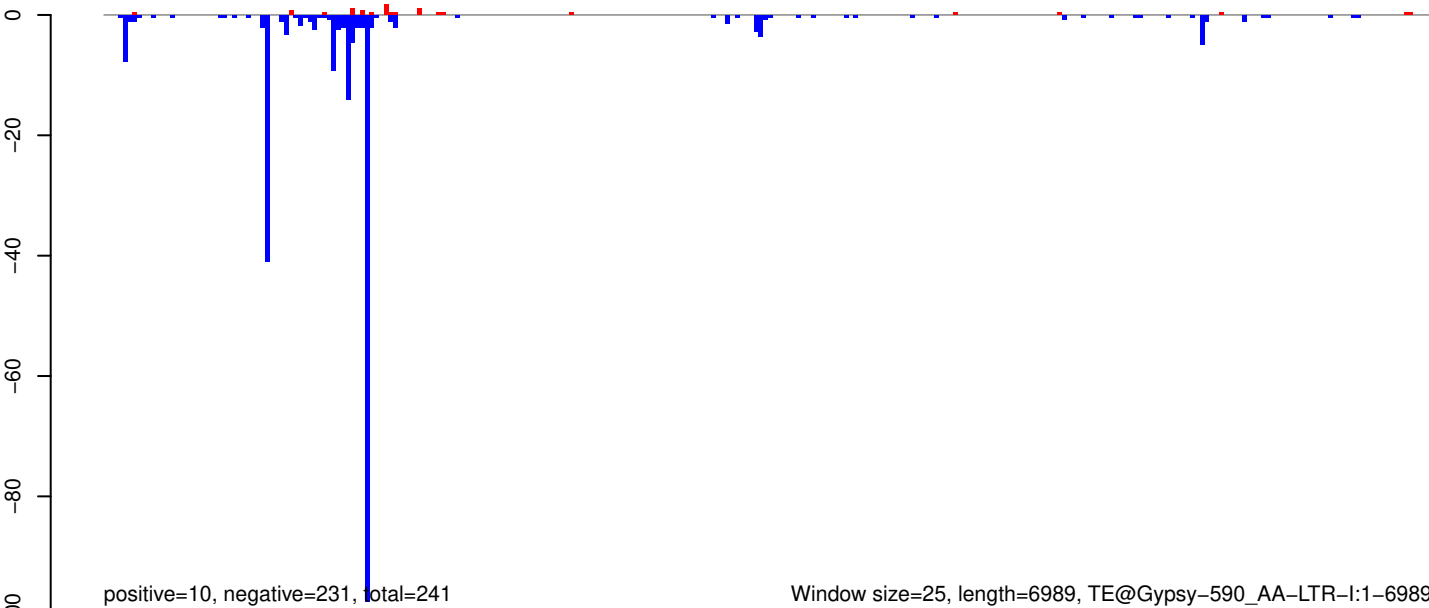
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

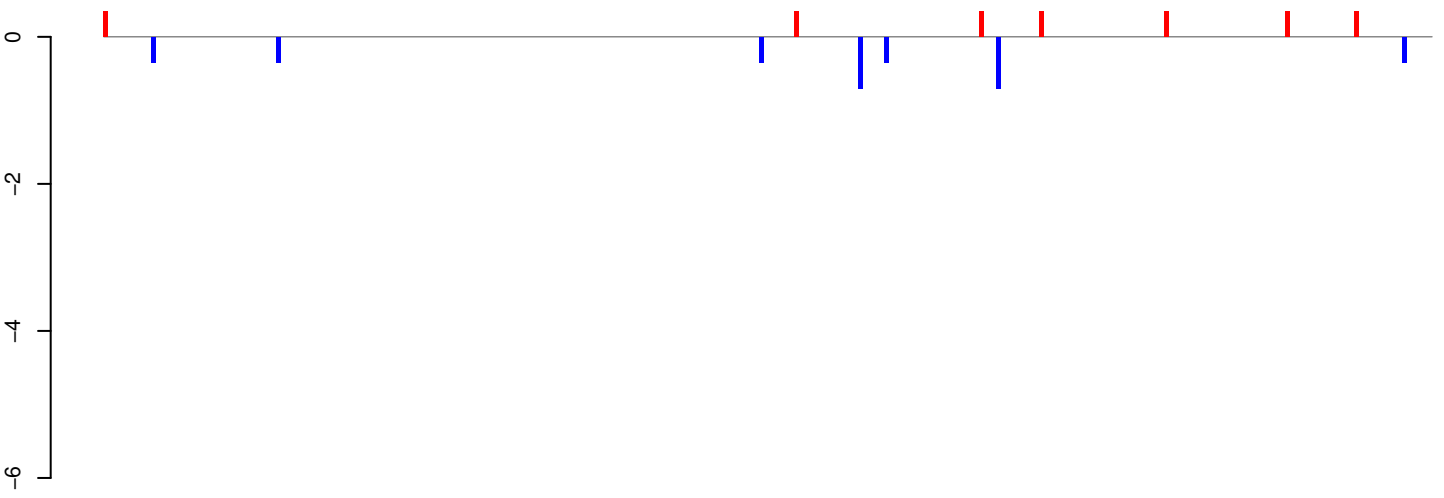


AeAeg\_Aag2SINV\_Piwi6.IP.rep



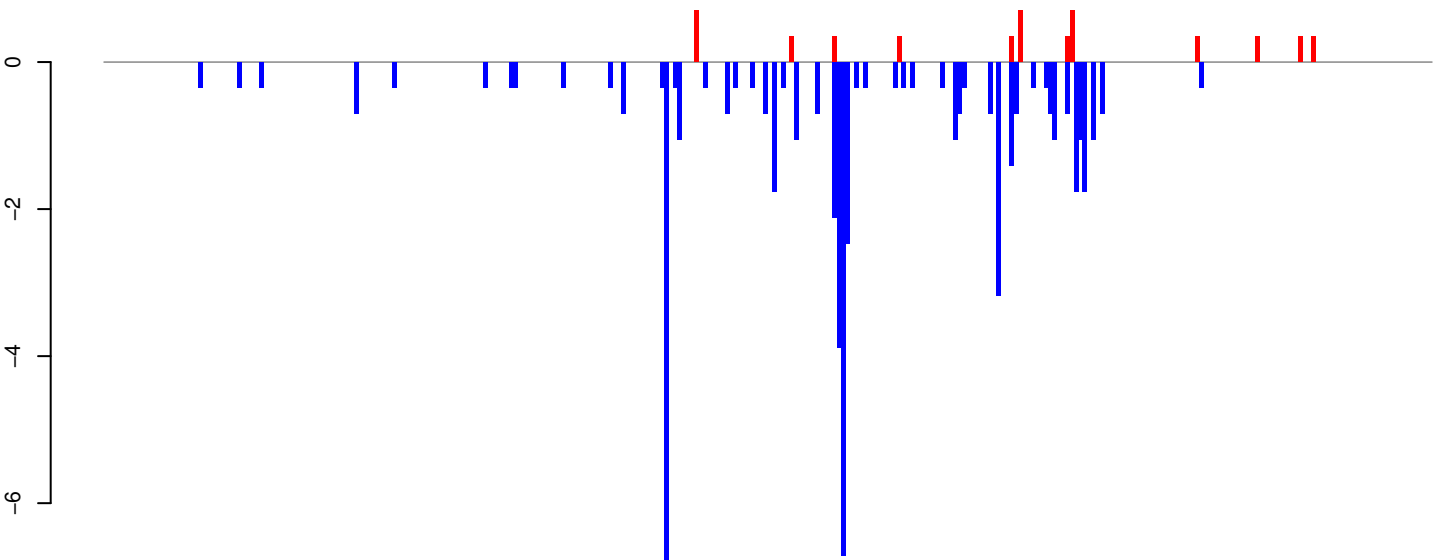


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



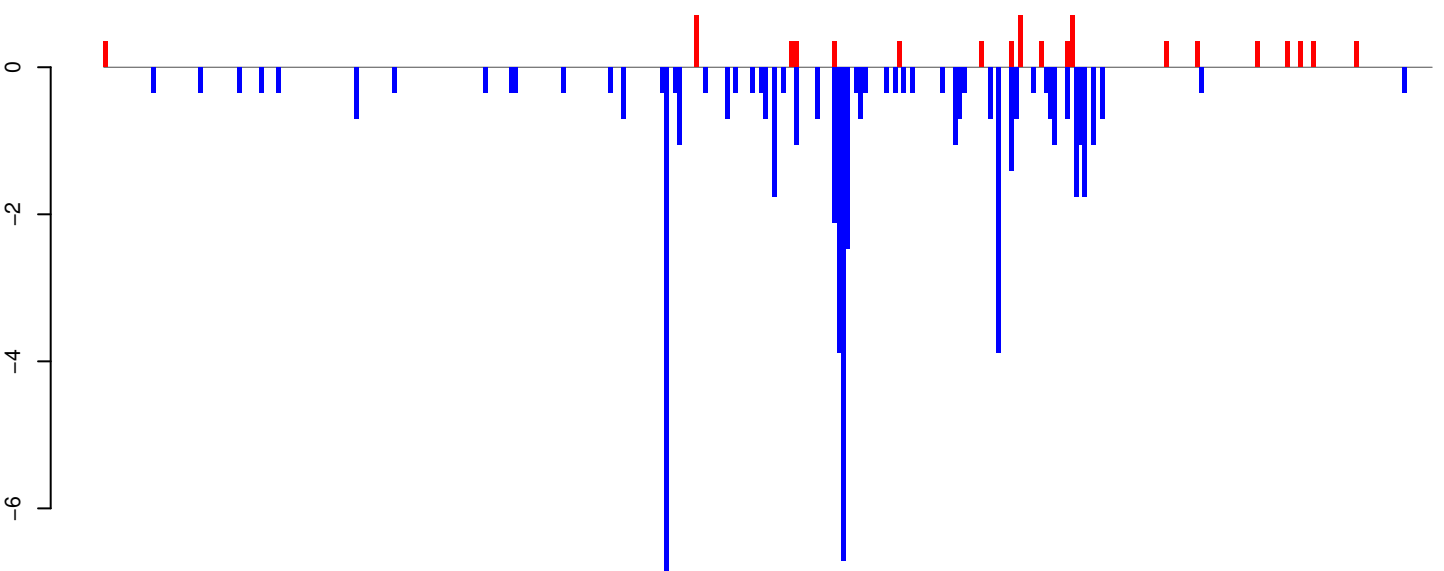
positive=2, negative=3, total=6

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=5, negative=55, total=61

AeAeg\_Aag2SINV\_Piwi6.IP.rep

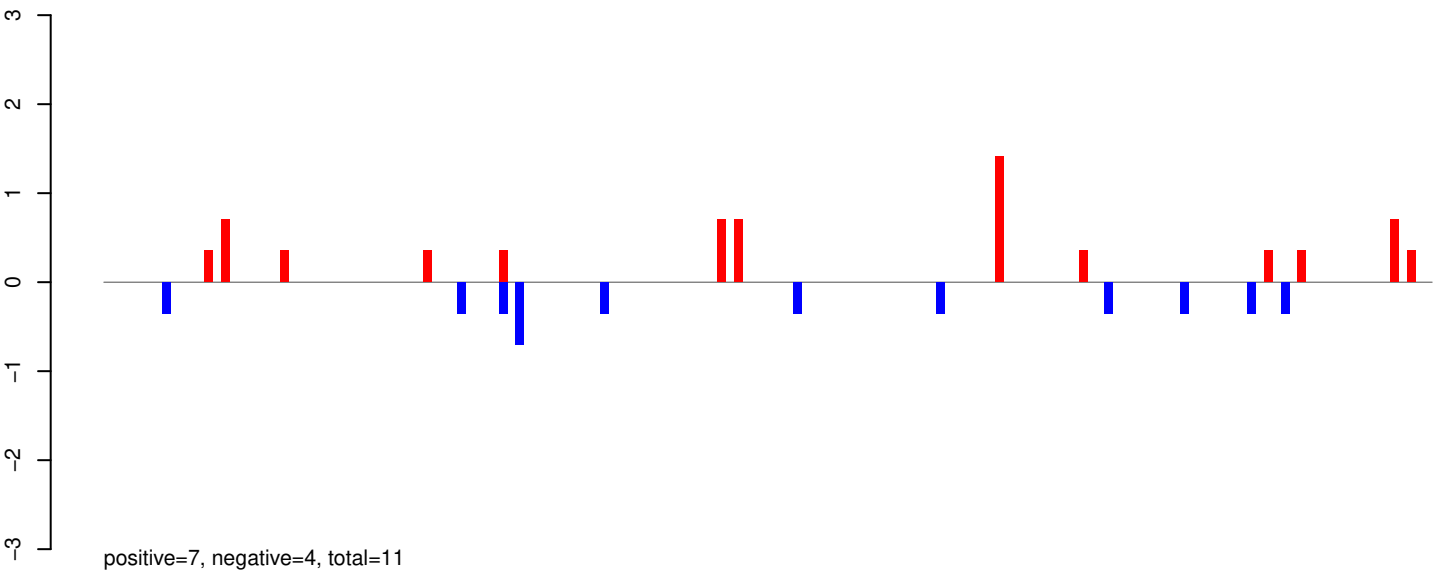


positive=8, negative=59, total=66

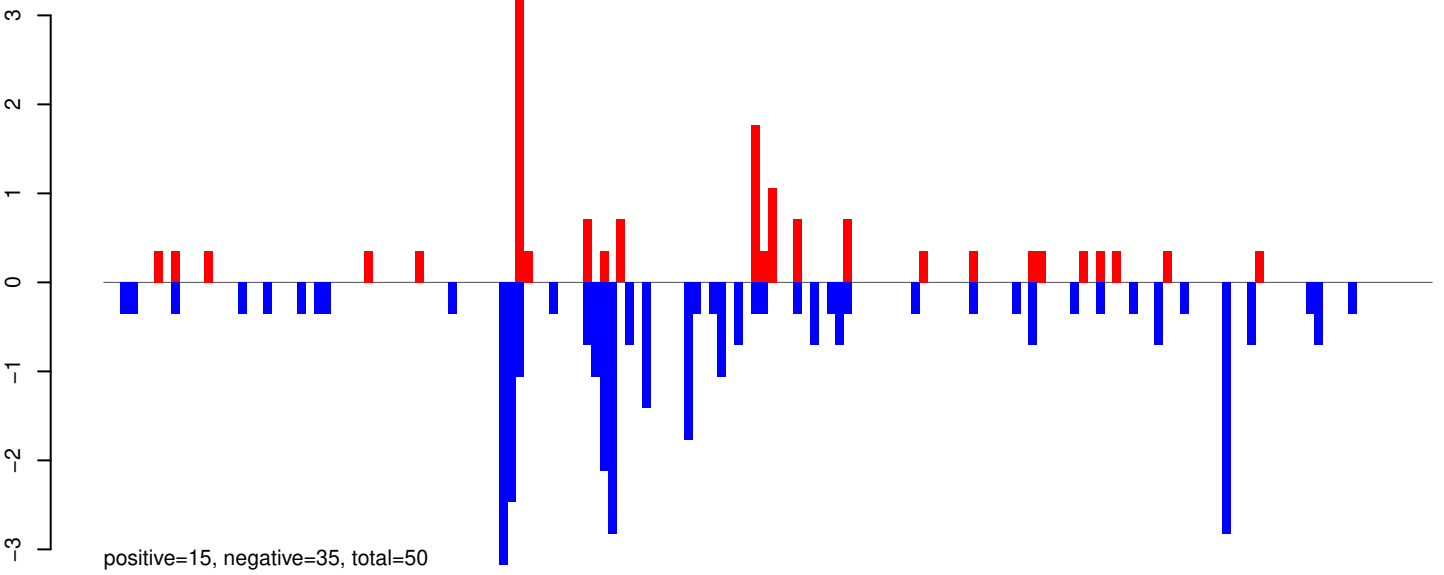
Window size=25, length=7699, TE@TF000508-Pao\_Bel\_Ele229:1-7699

0 2000 4000 6000 8000

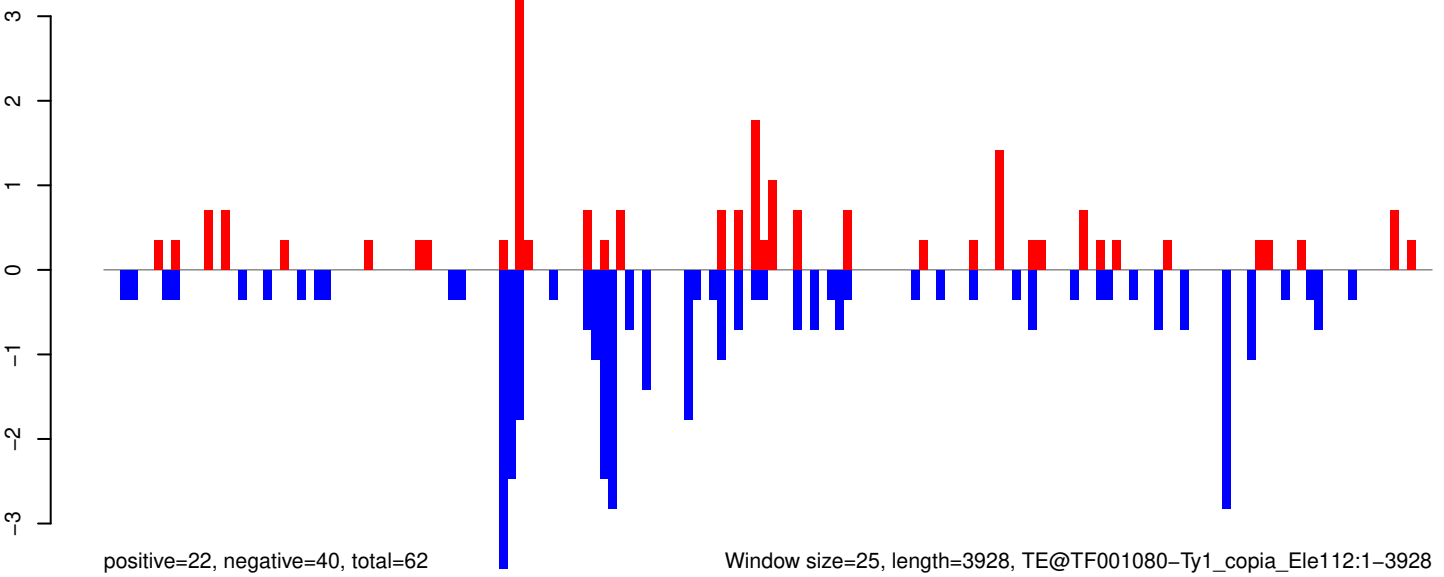
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



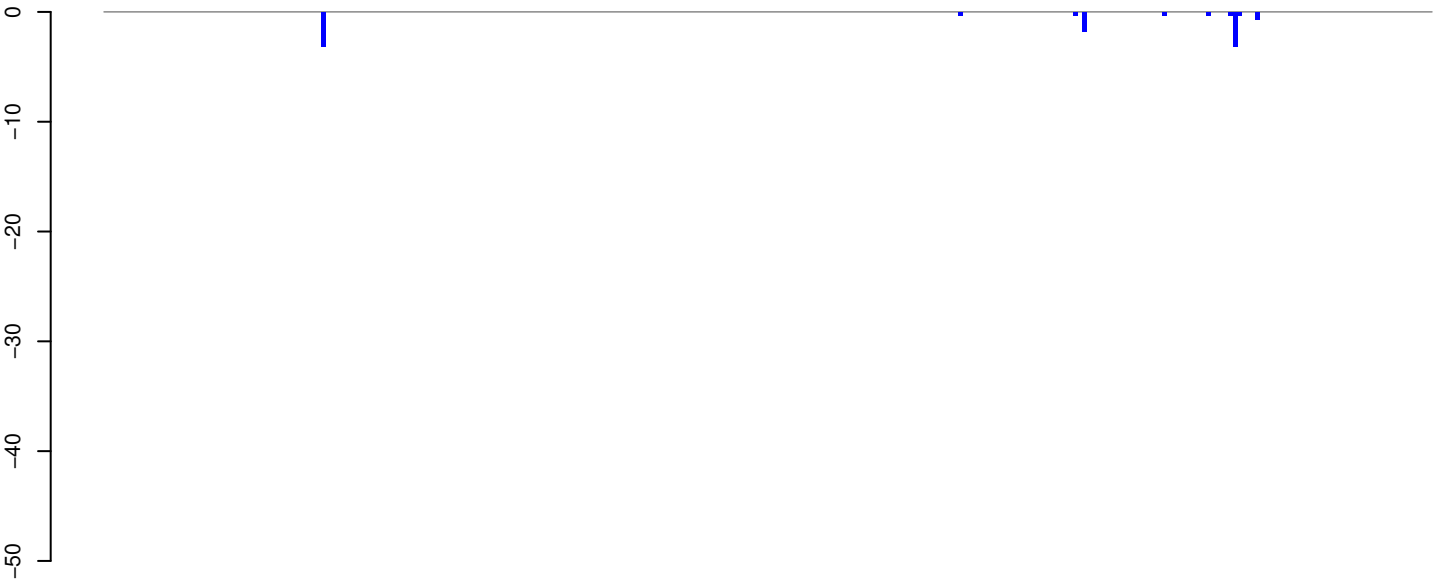
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=3928, TE@TF001080-Ty1\_copia\_Ele112:1-3928

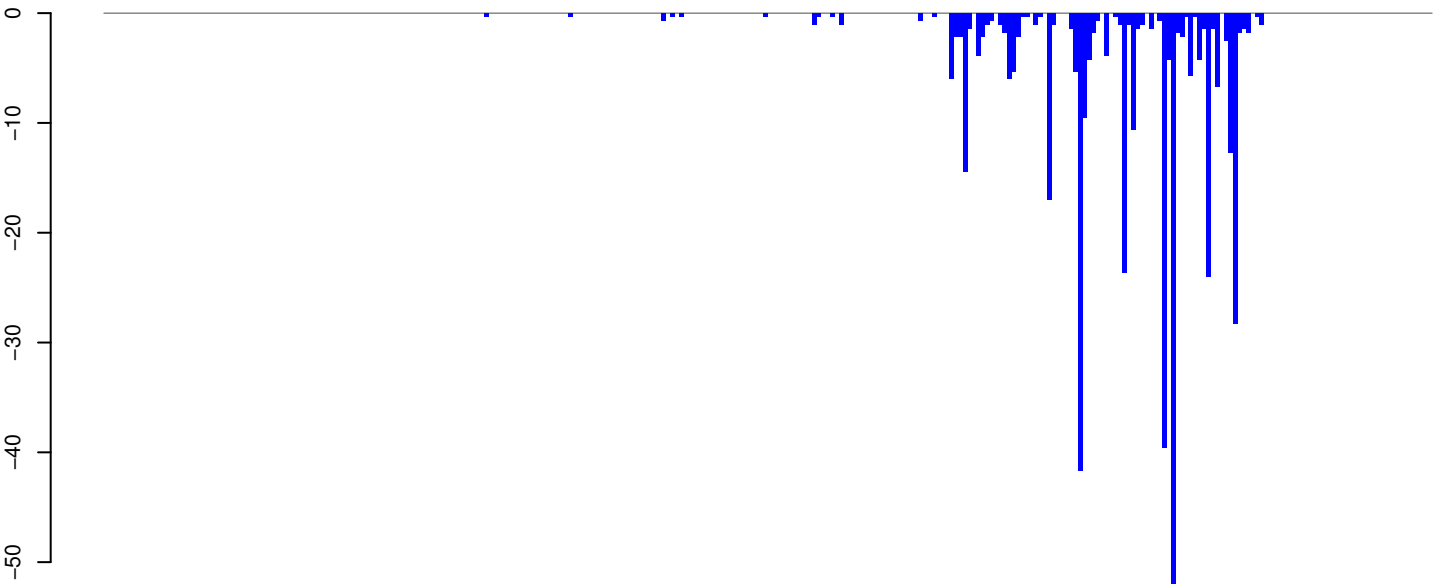
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



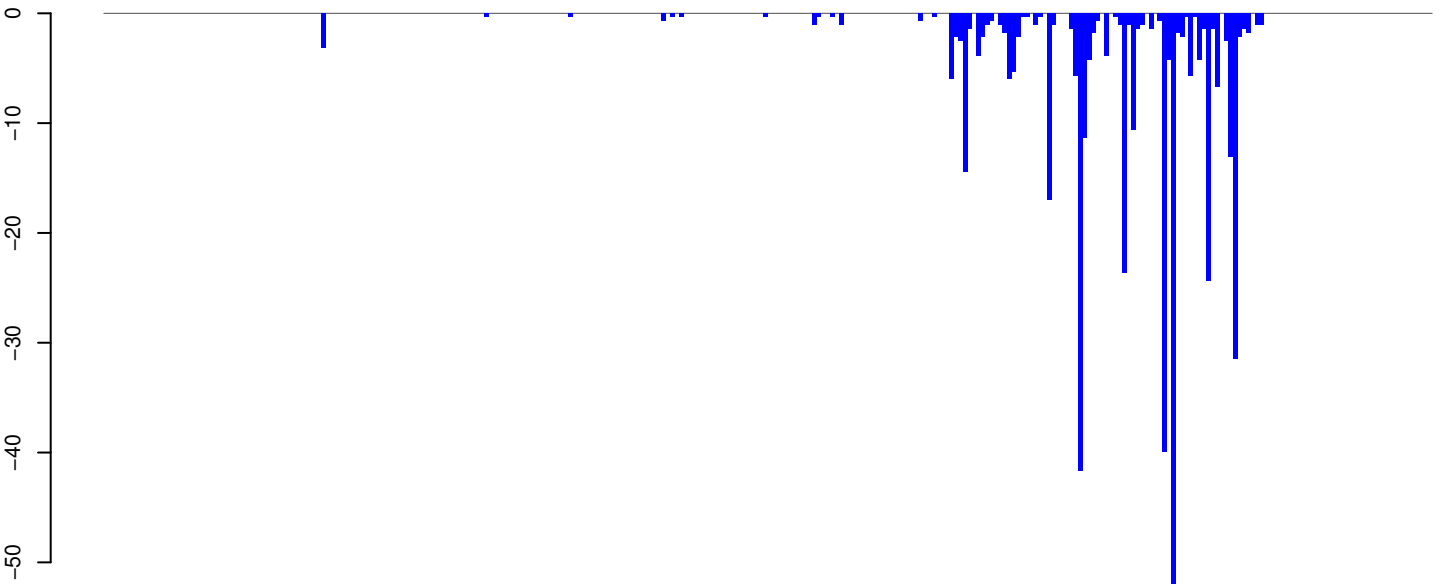
positive=0, negative=11, total=11

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=382, total=382

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

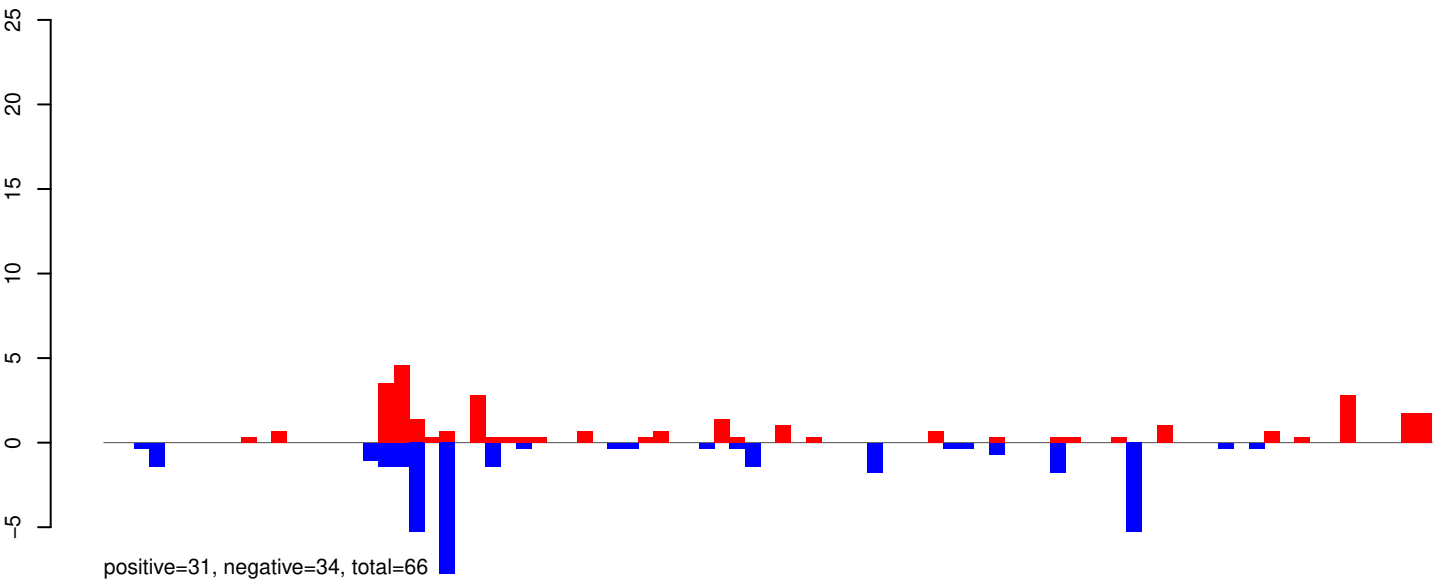


positive=0, negative=393, total=393

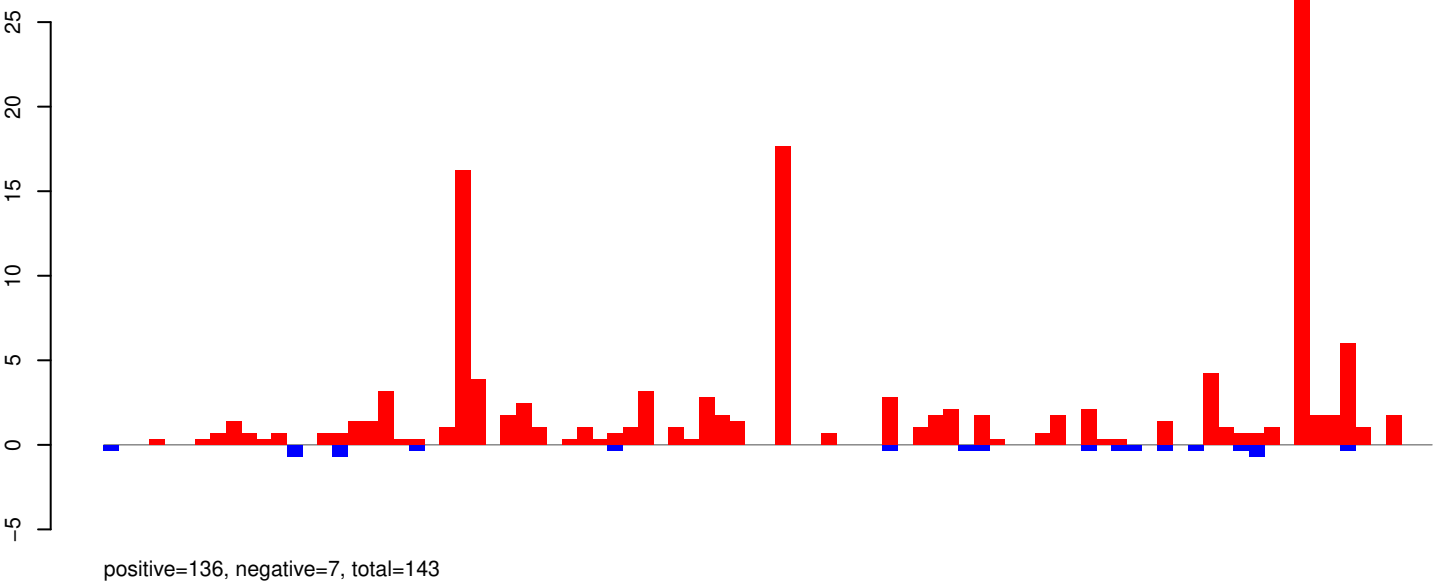
Window size=25, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

0 2000 4000 6000

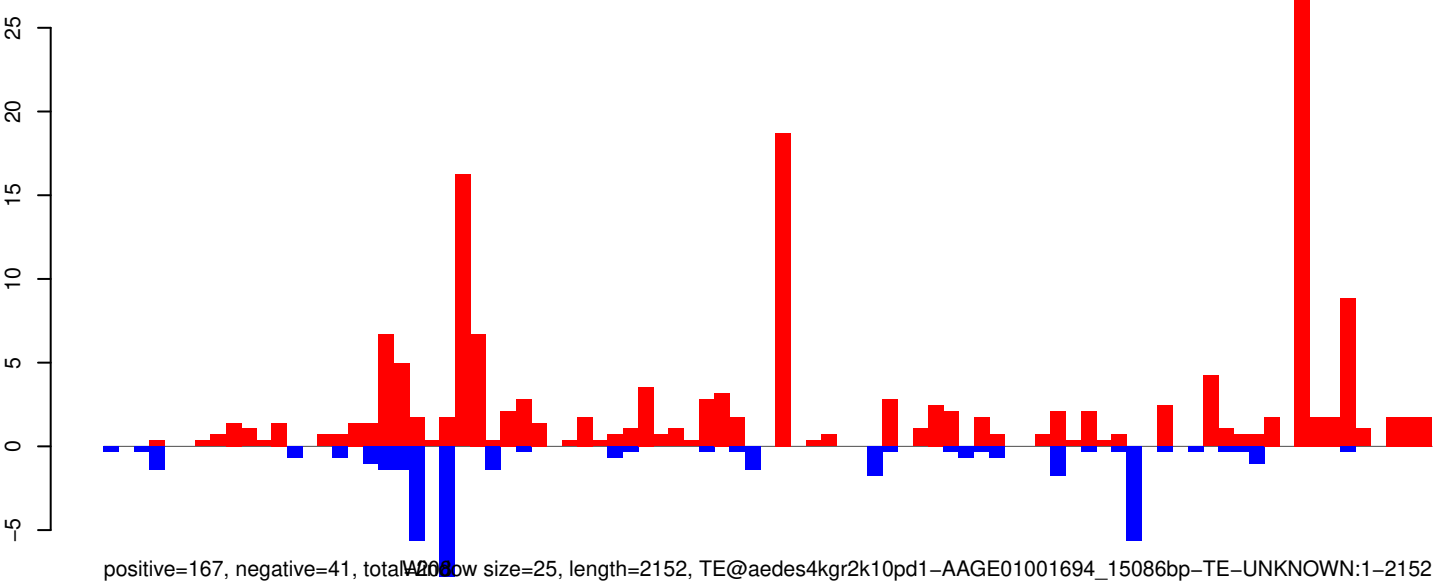
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

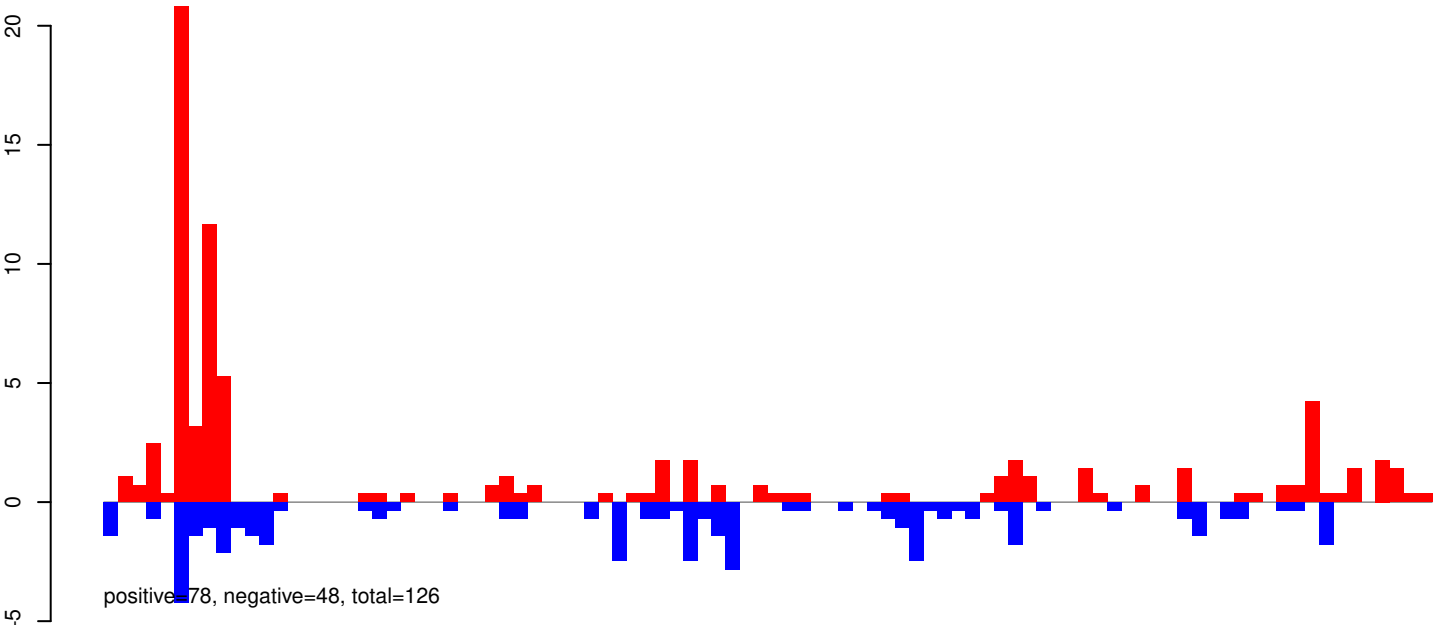


AeAeg\_Aag2SINV\_Piwi6.IP.rep

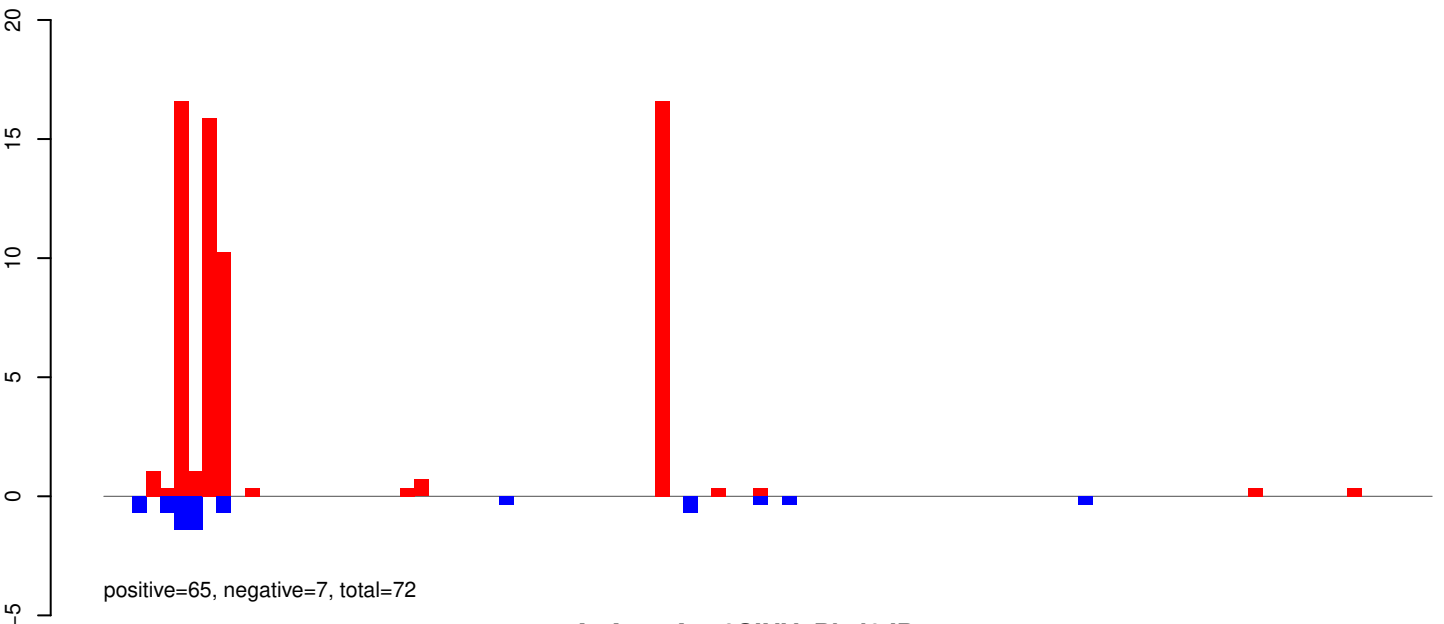


0 500 1000 1500 2000

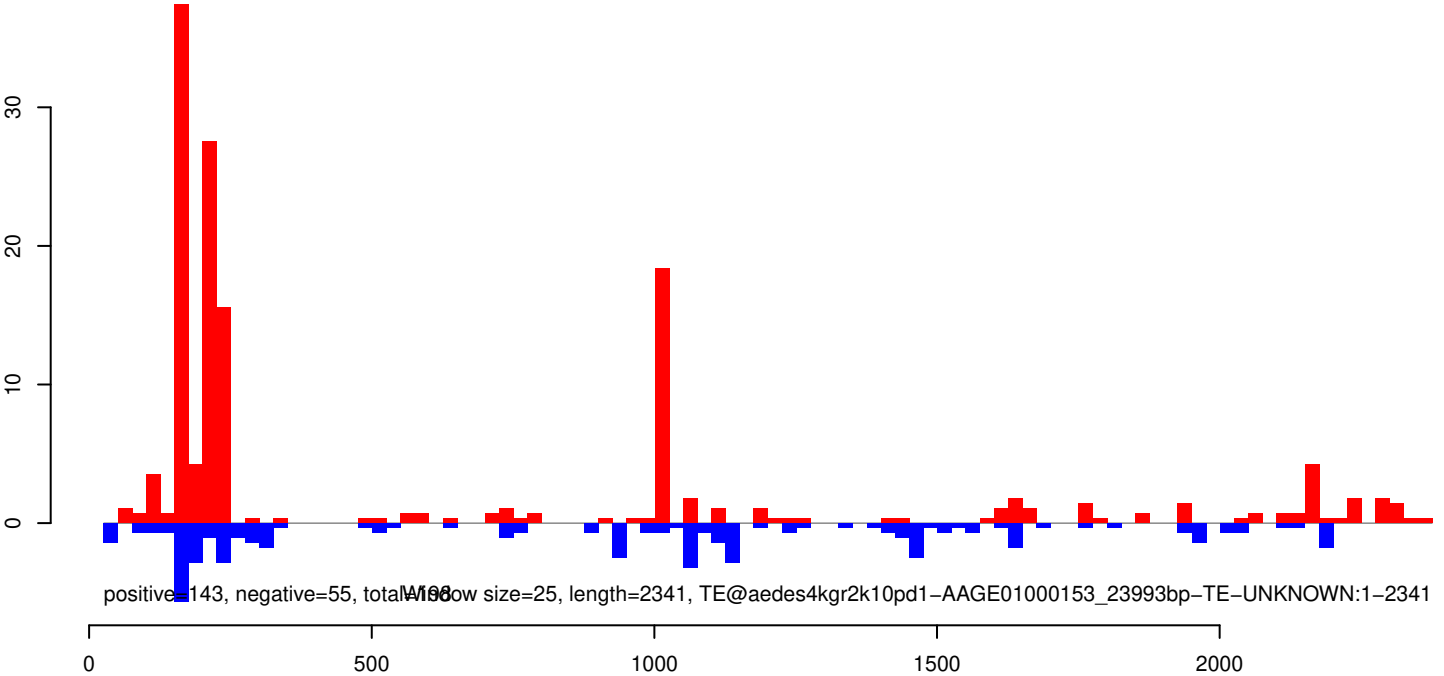
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



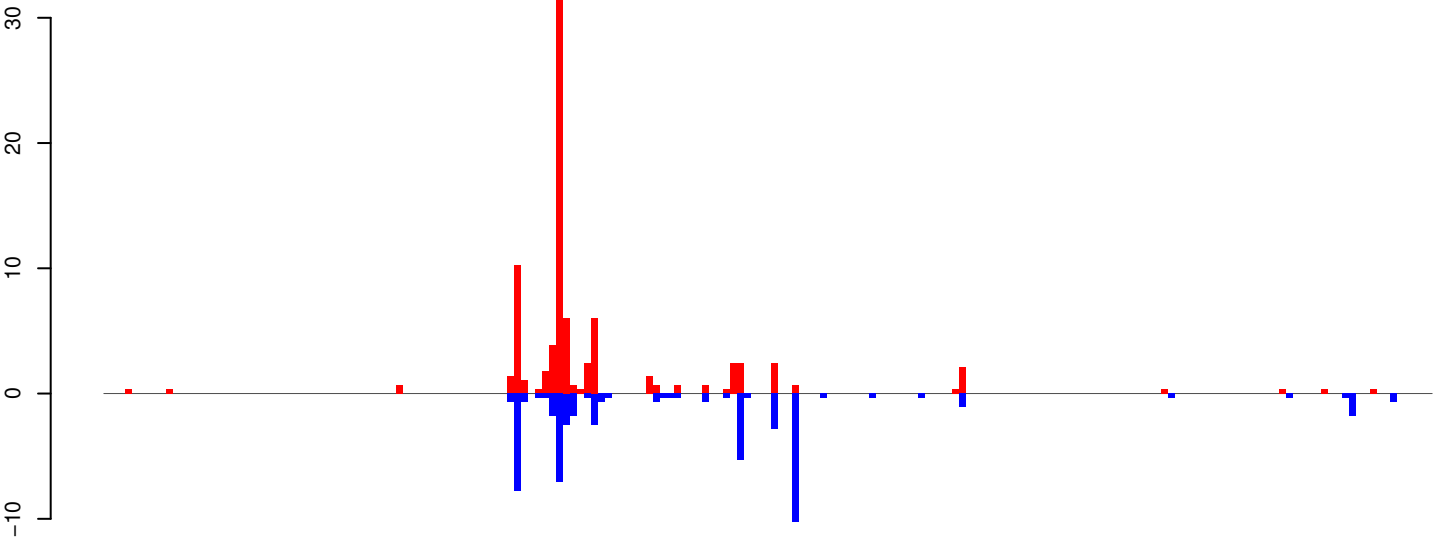
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

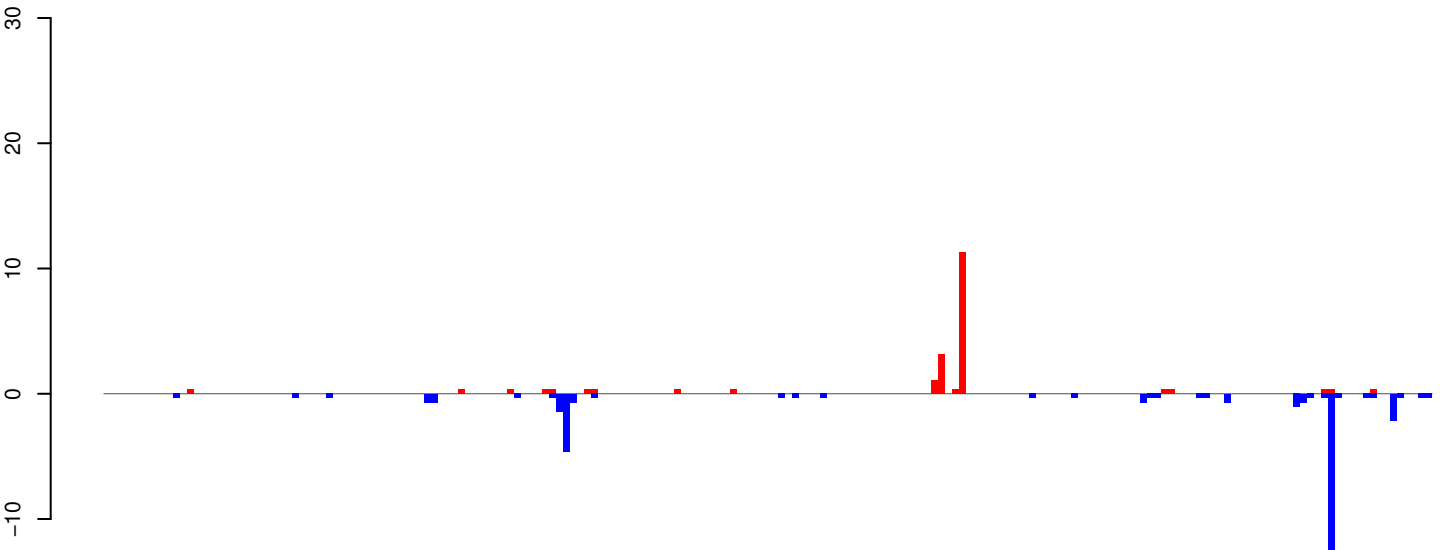


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



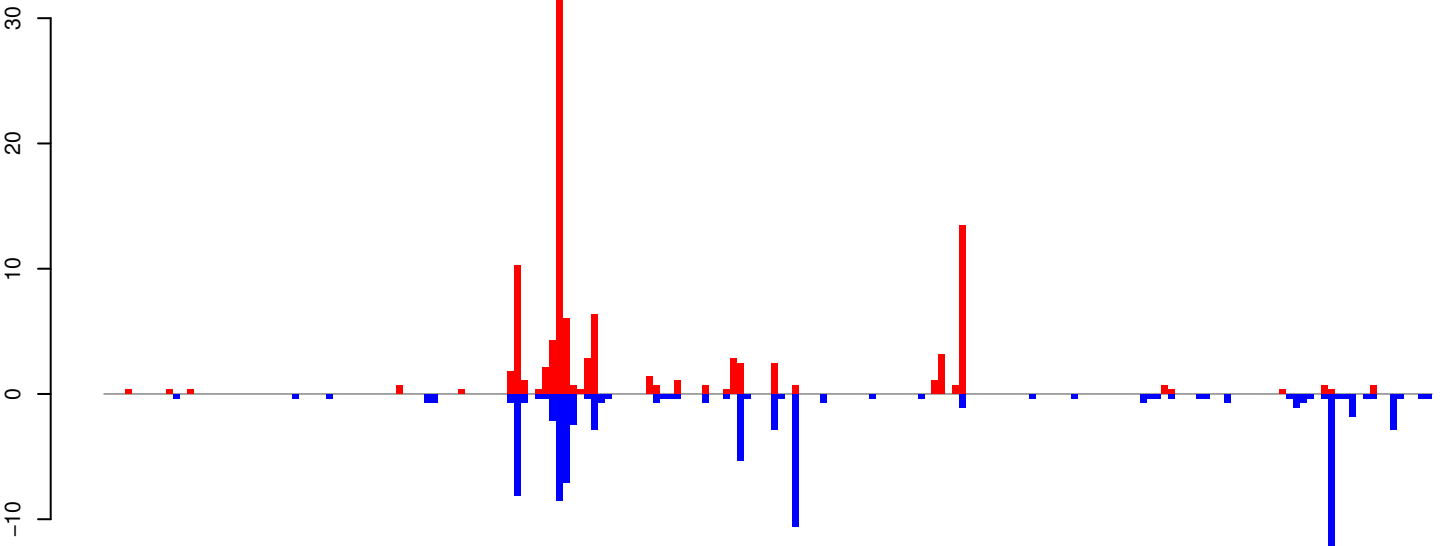
positive=83, negative=54, total=137

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=21, negative=38, total=59

AeAeg\_Aag2SINV\_Piwi6.IP.rep

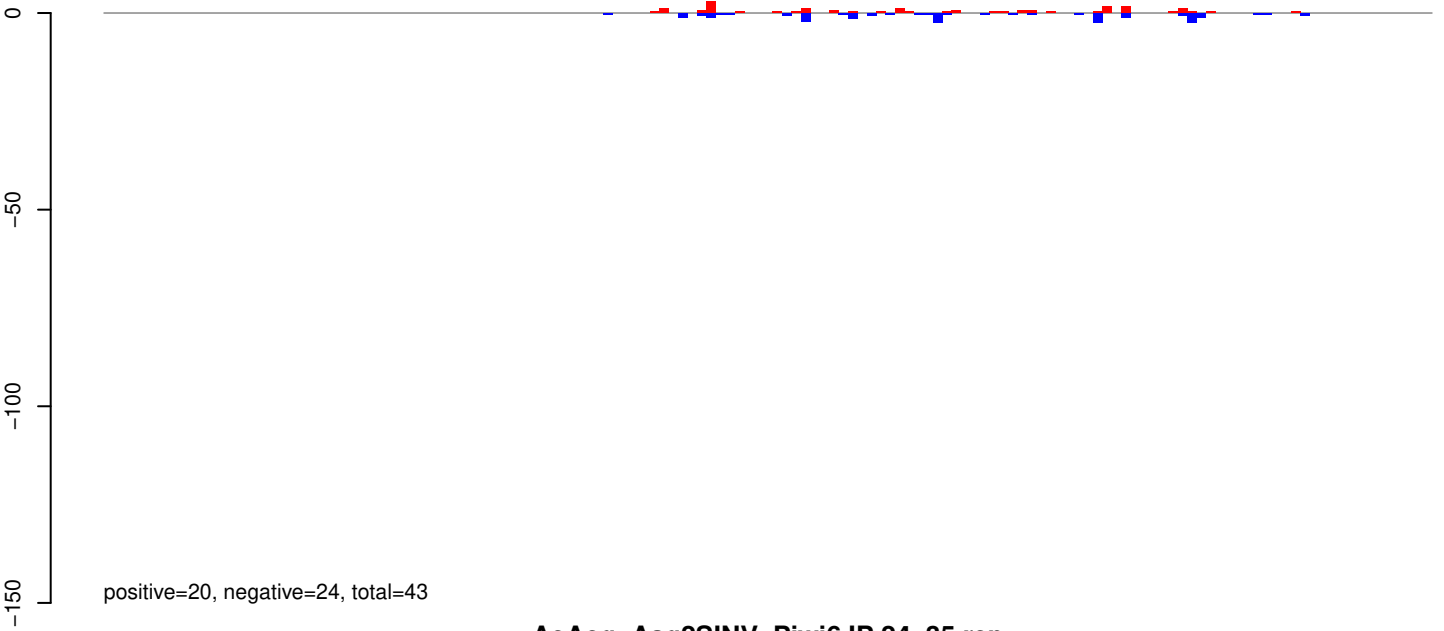


positive=104, negative=92, total=196

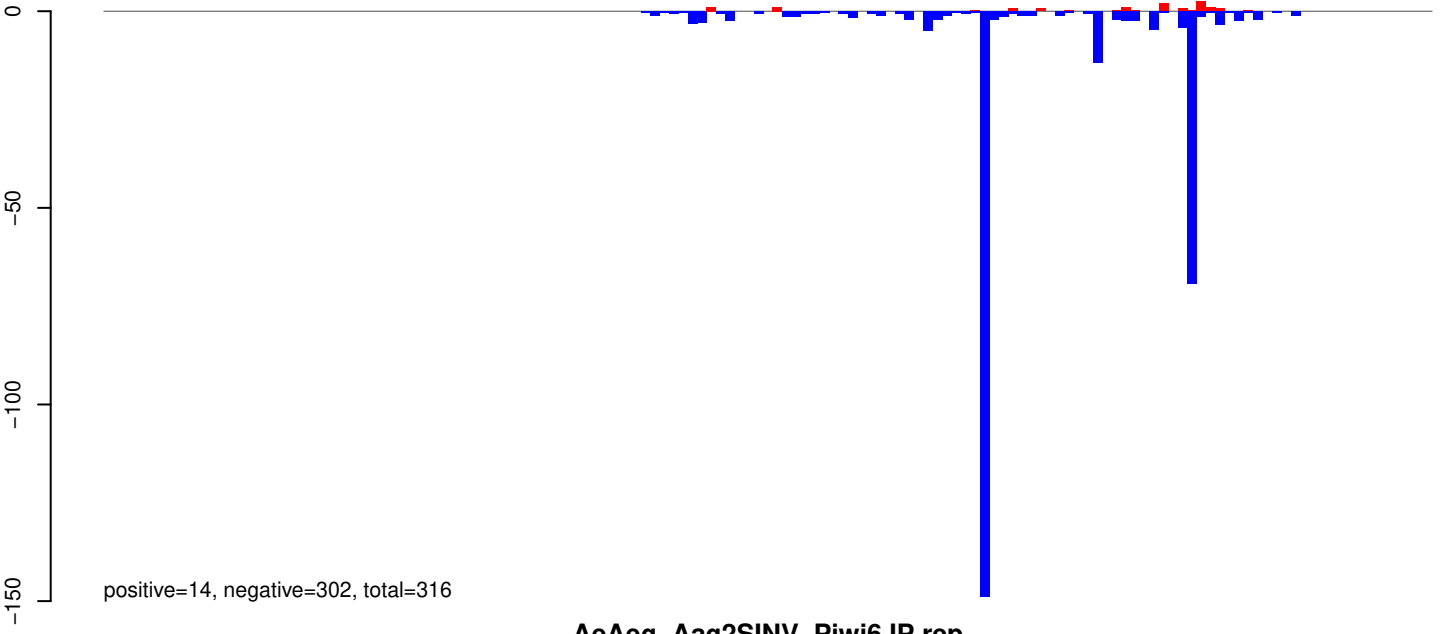
Window size=25, length=4761, TE@DNA-15\_AAg:1-4761

0 1000 2000 3000 4000

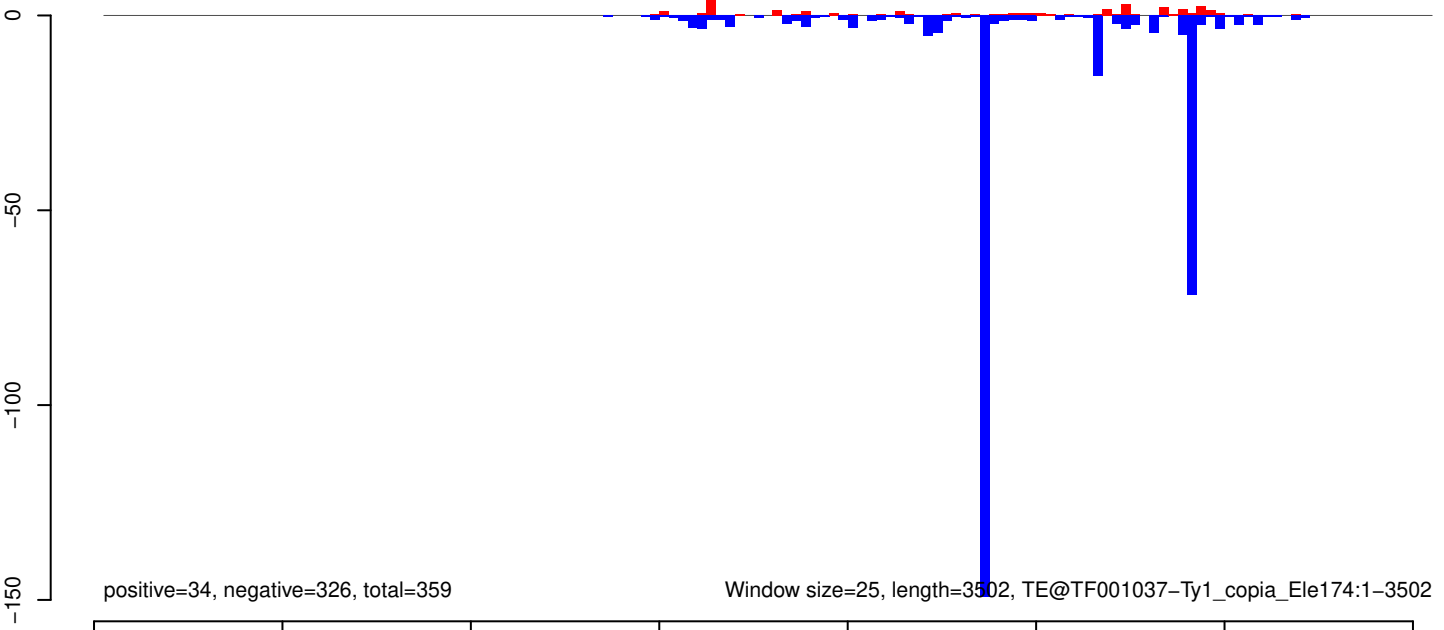
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



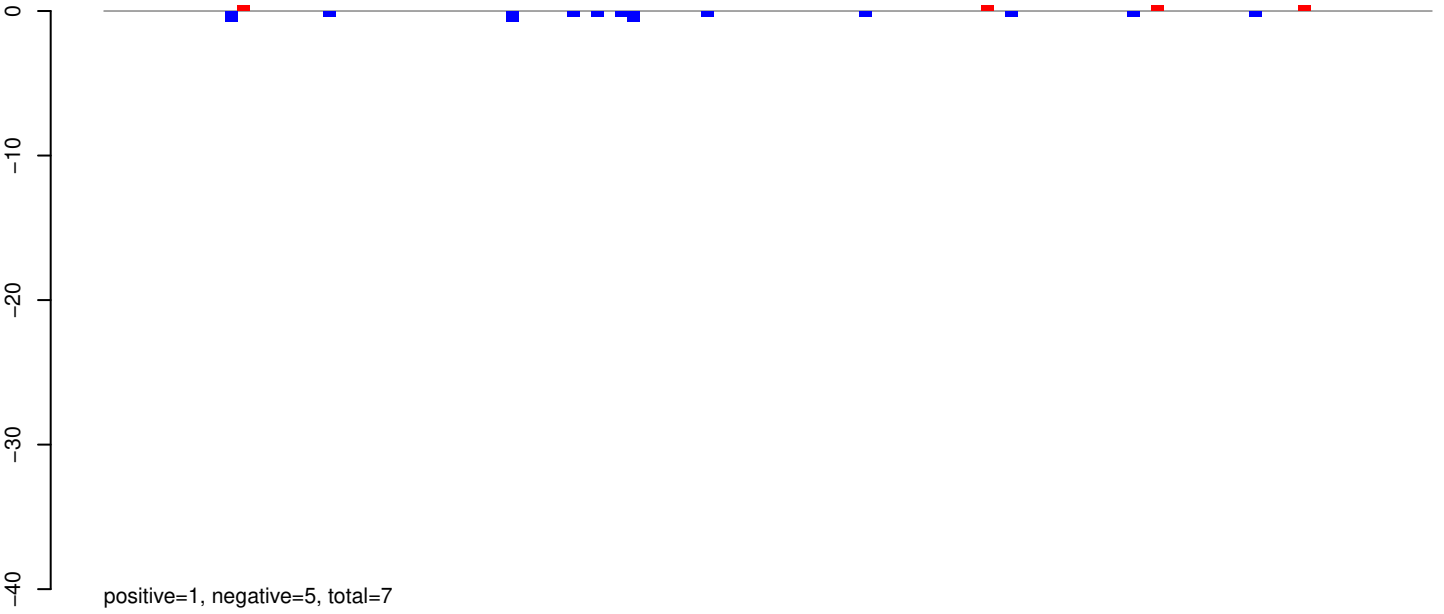
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



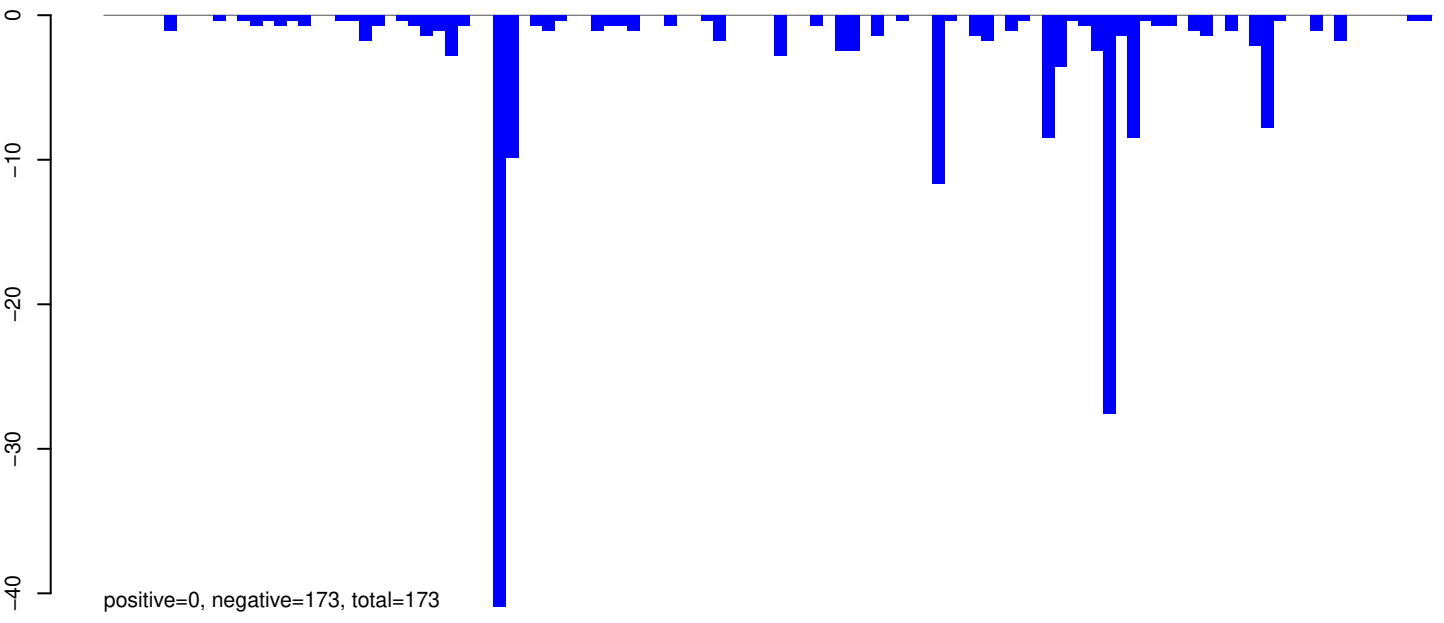
AeAeg\_Aag2SINV\_Piwi6.IP.rep



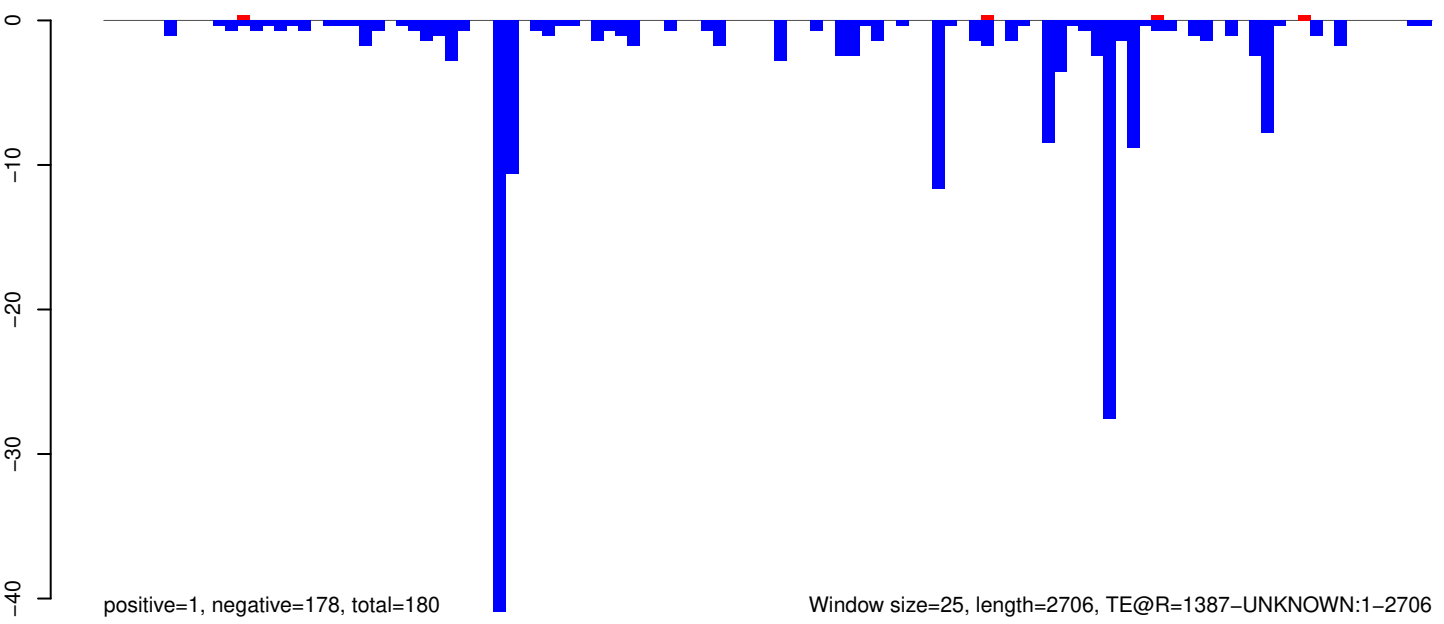
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



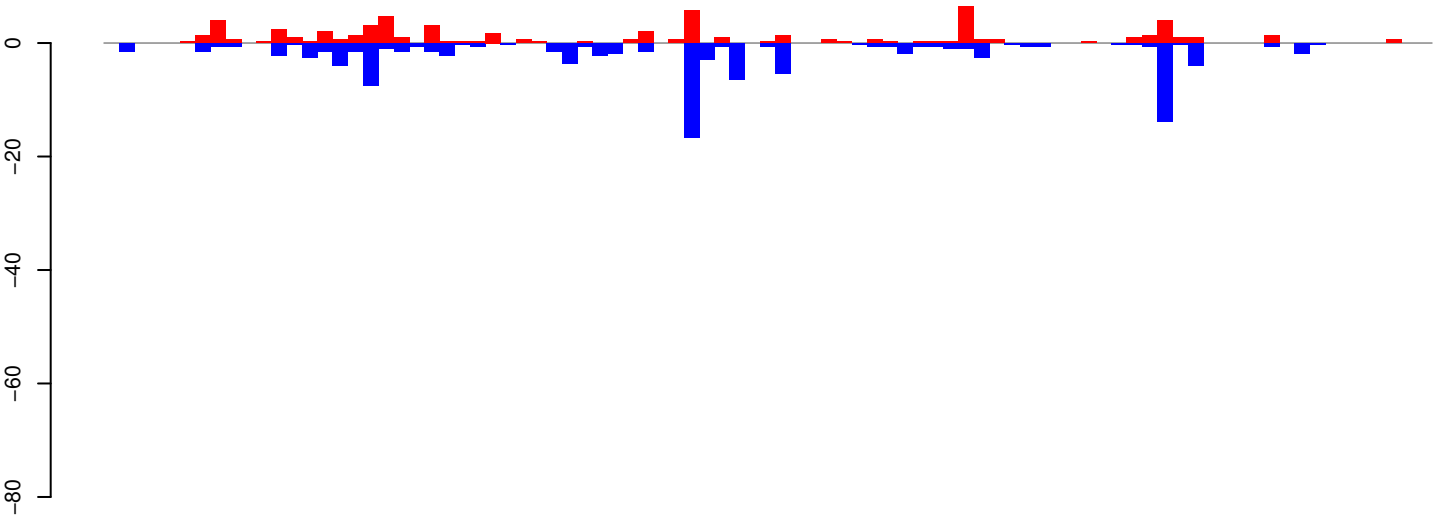
AeAeg\_Aag2SINV\_Piwi6.IP.rep



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

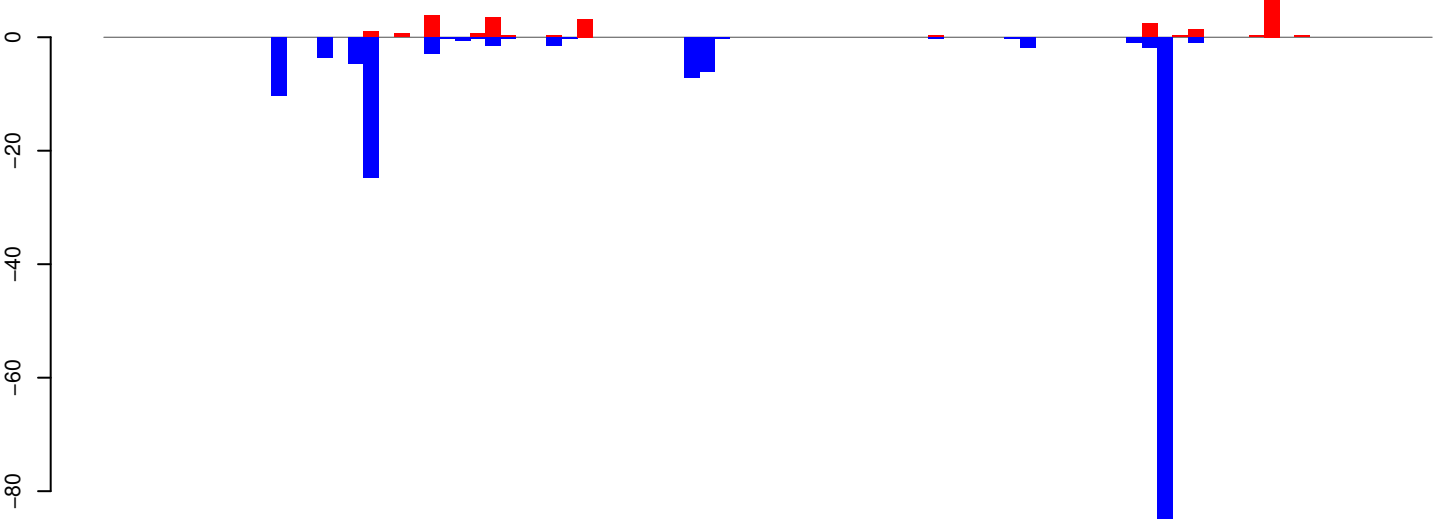


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



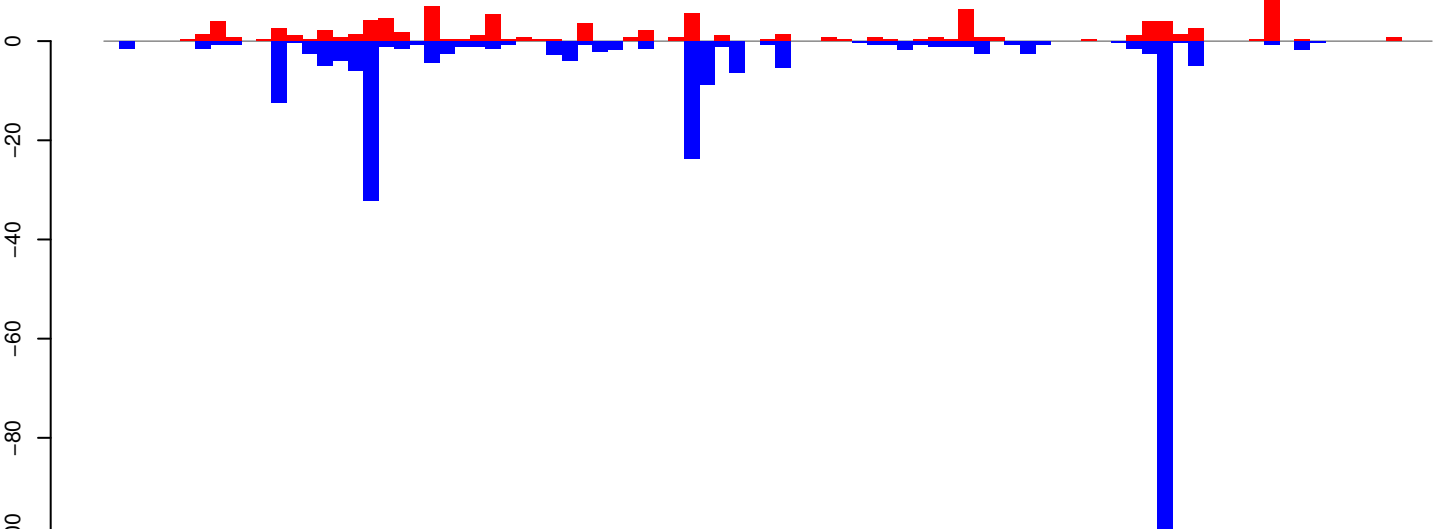
positive=65, negative=108, total=173

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=29, negative=166, total=195

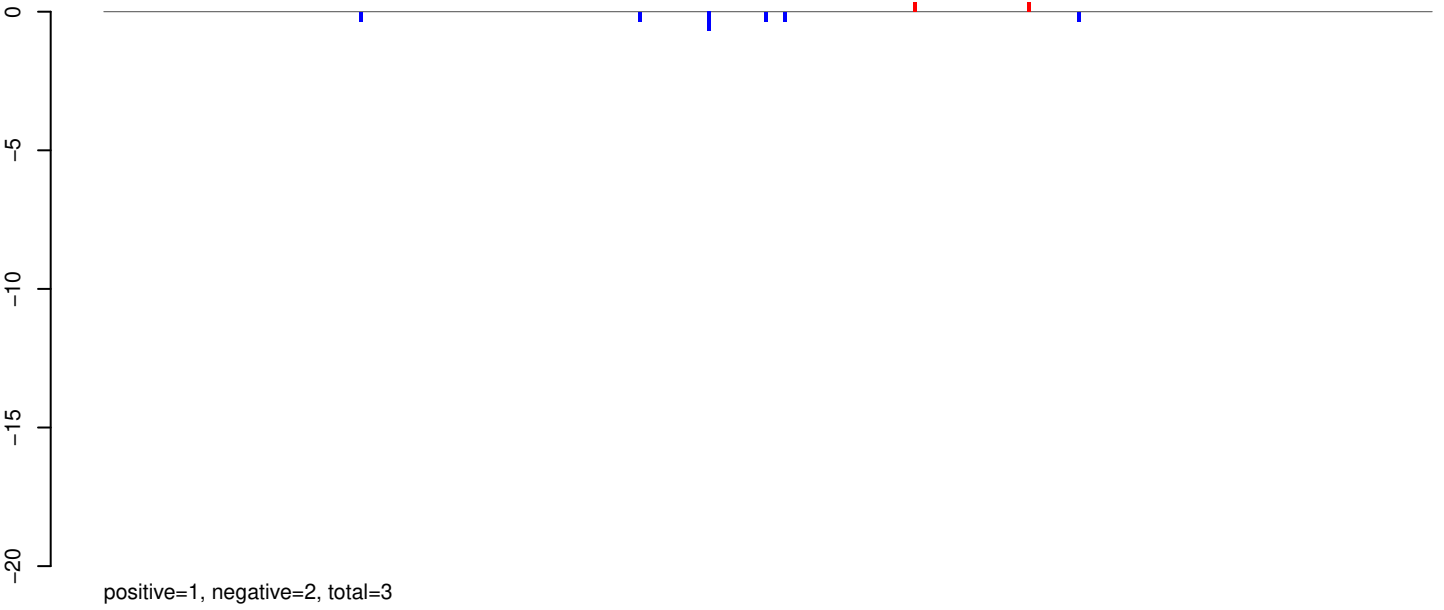
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



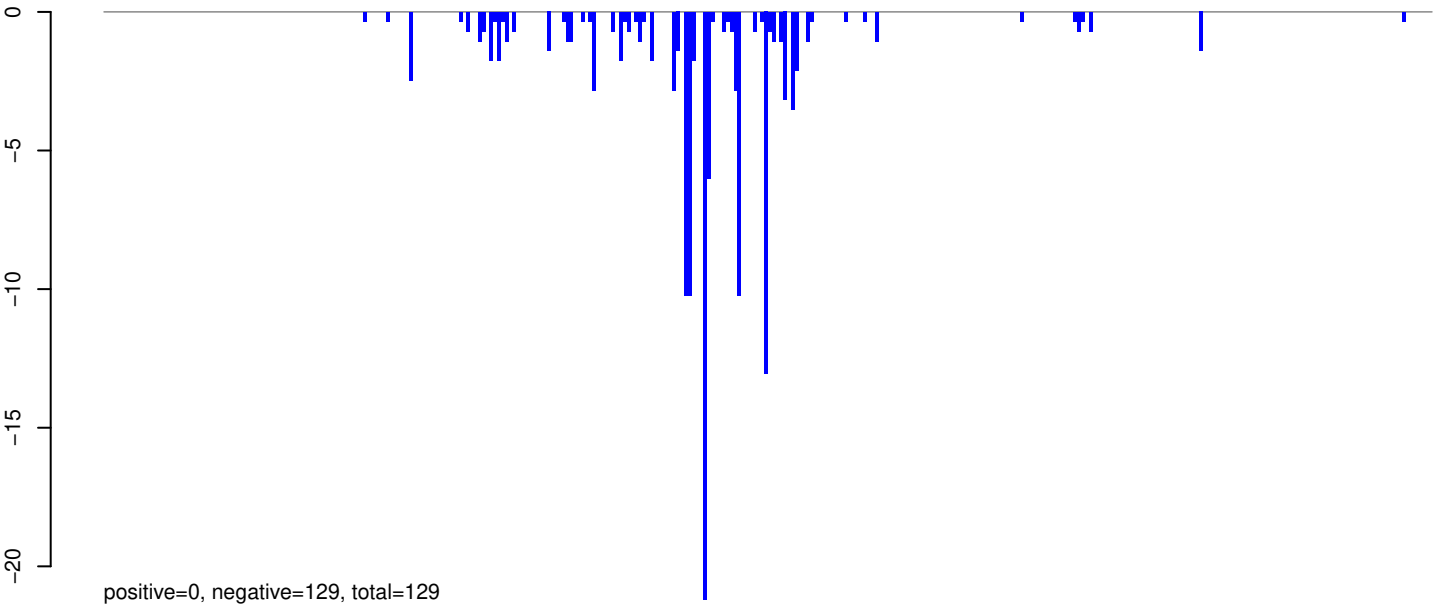
positive=94, negative=274, total=368, window size=25, length=2172, TE@aedes4kgr2k10pd1-AAGE01004615\_11600bp-TE-UNKNOWN:1-2172

0 500 1000 1500 2000

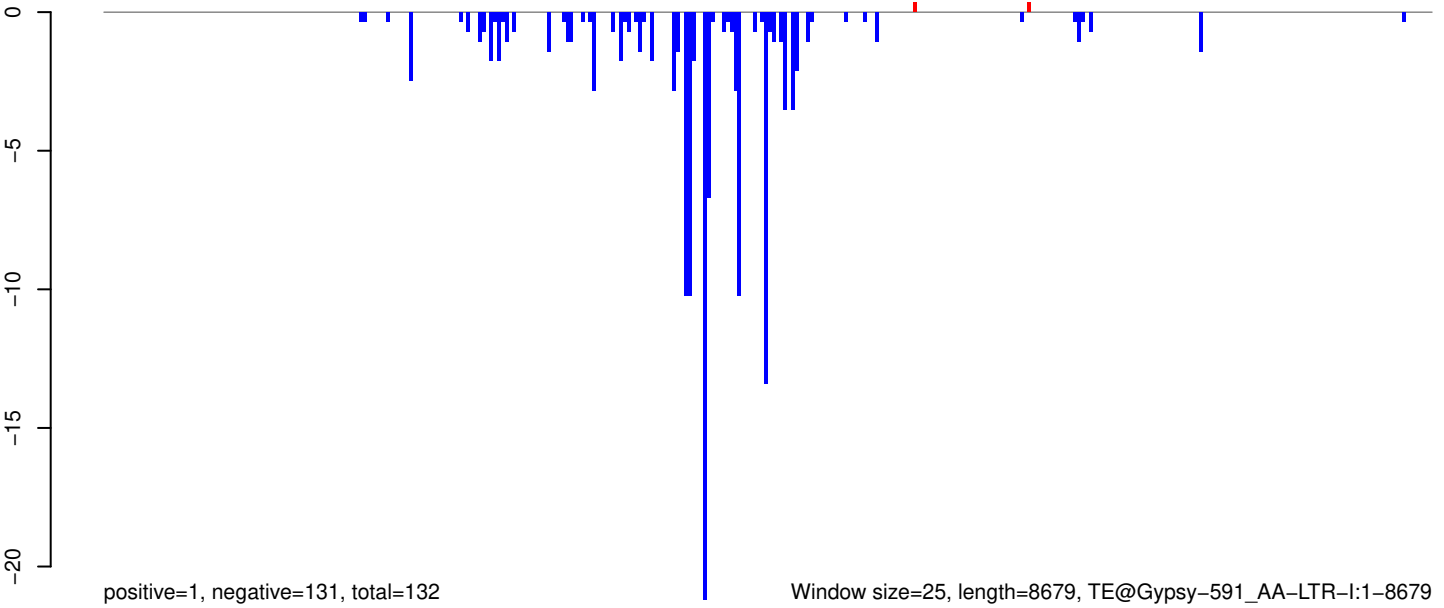
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

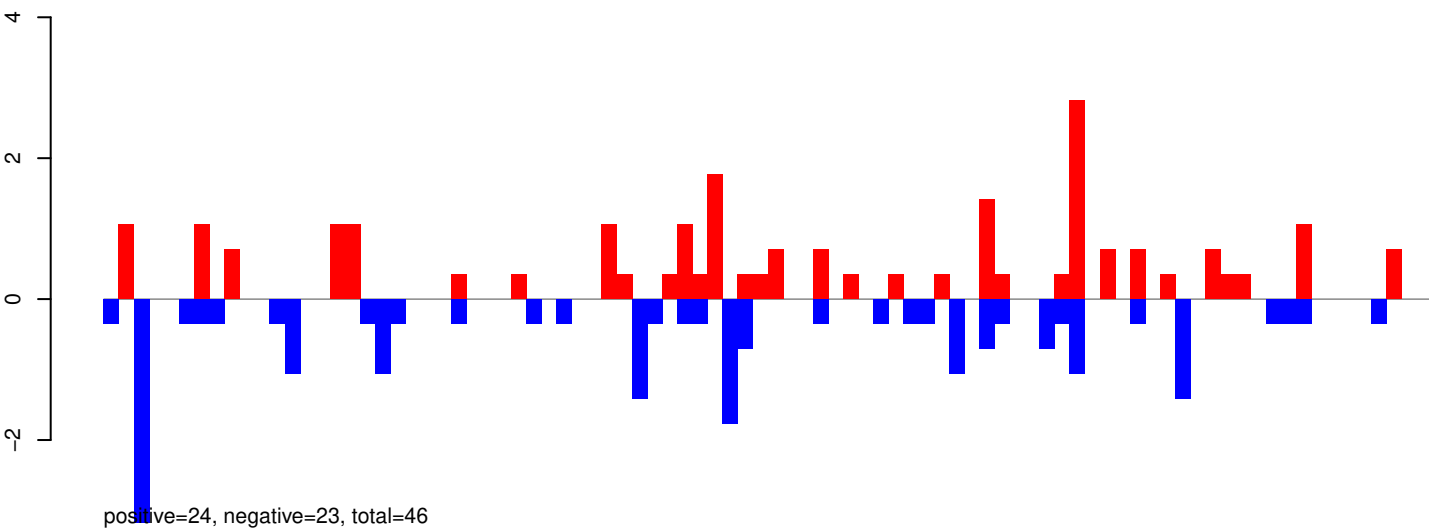


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

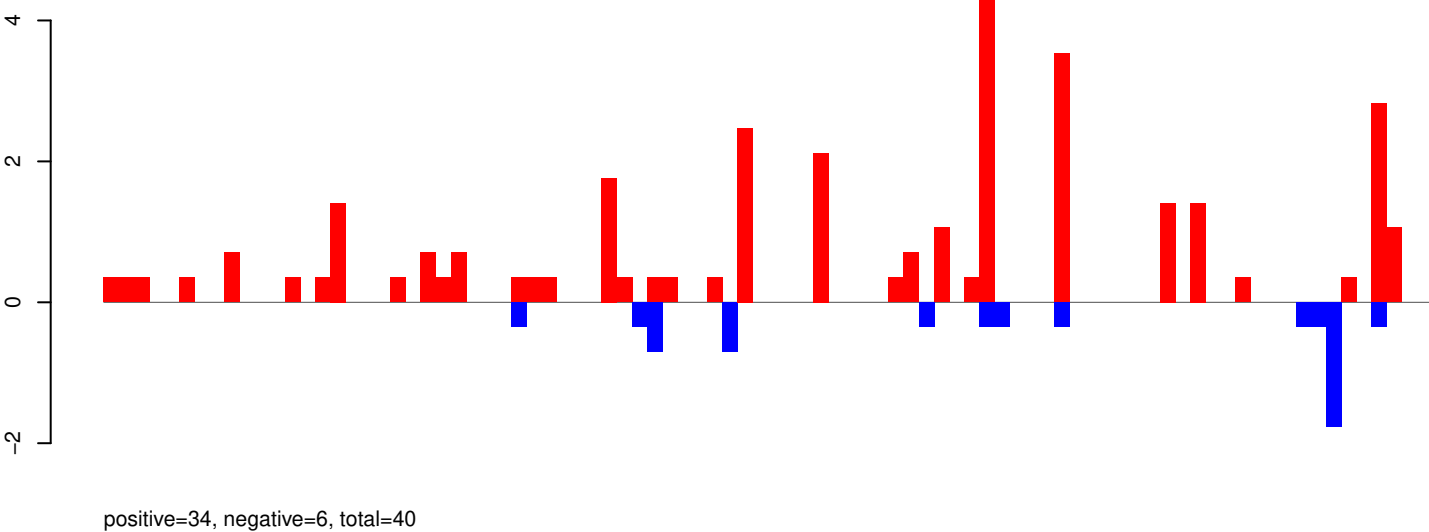


0 2000 4000 6000 8000

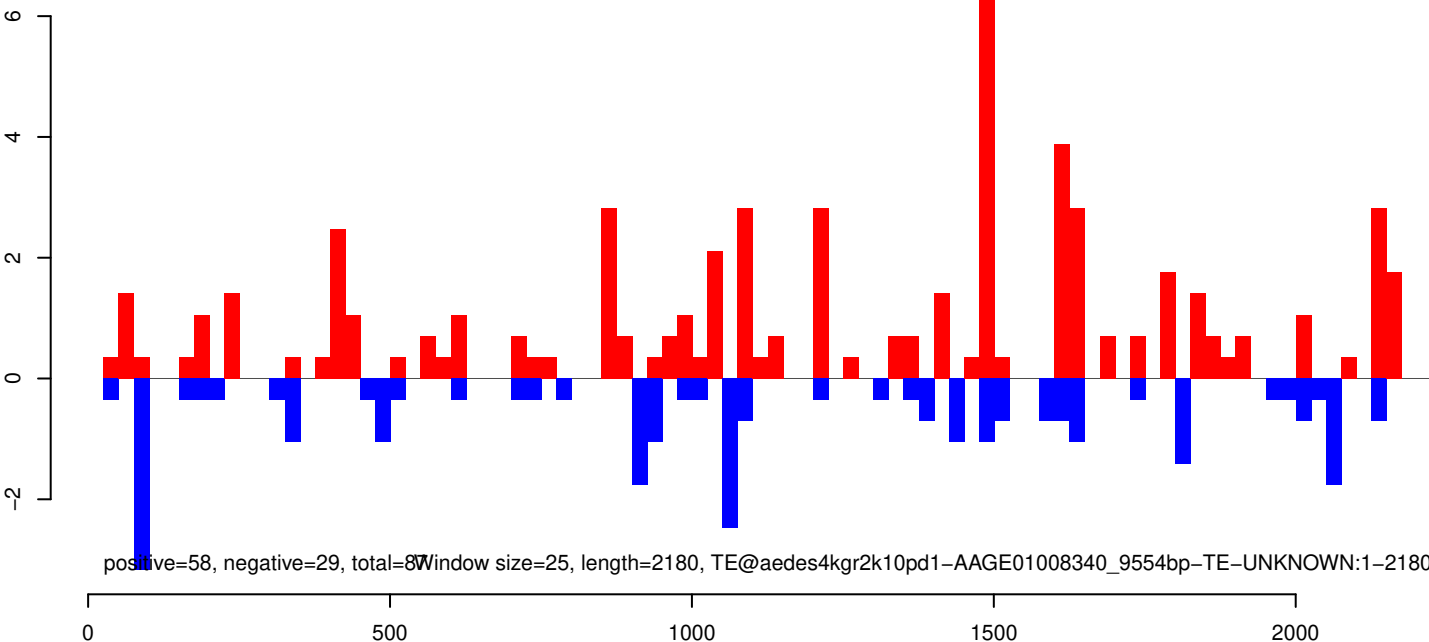
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



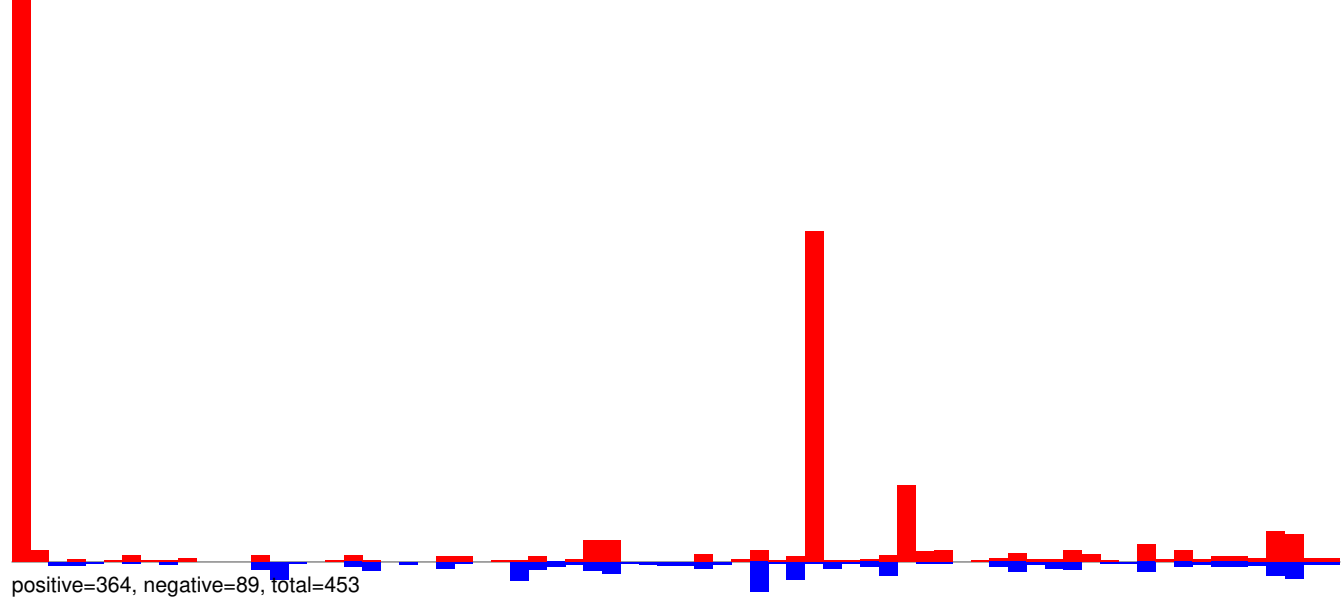
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



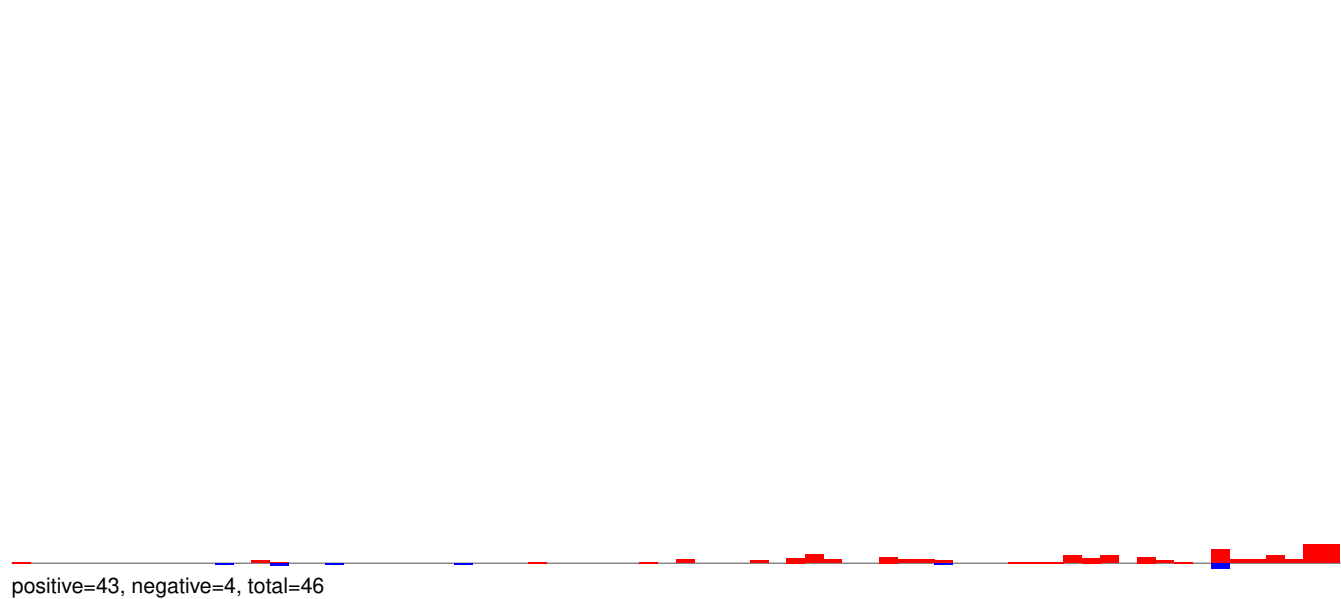
AeAeg\_Aag2SINV\_Piwi6.IP.rep



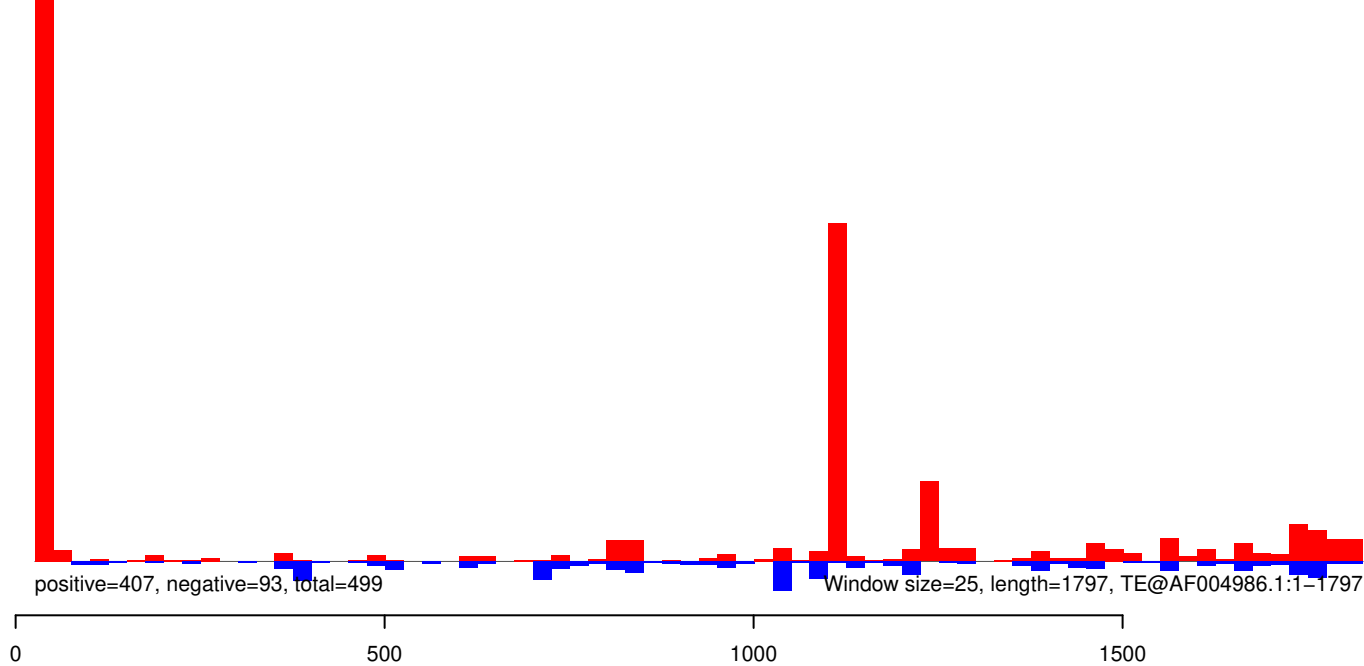
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



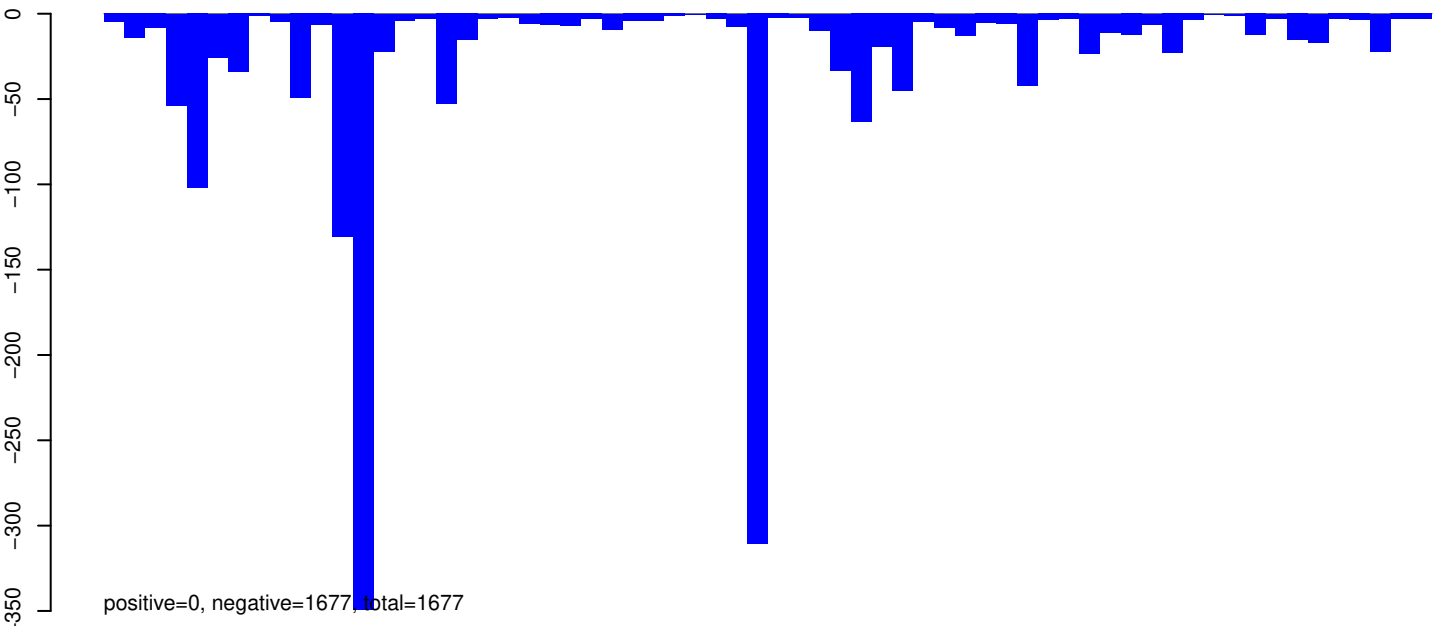
AeAeg\_Aag2SINV\_Piwi6.IP.rep



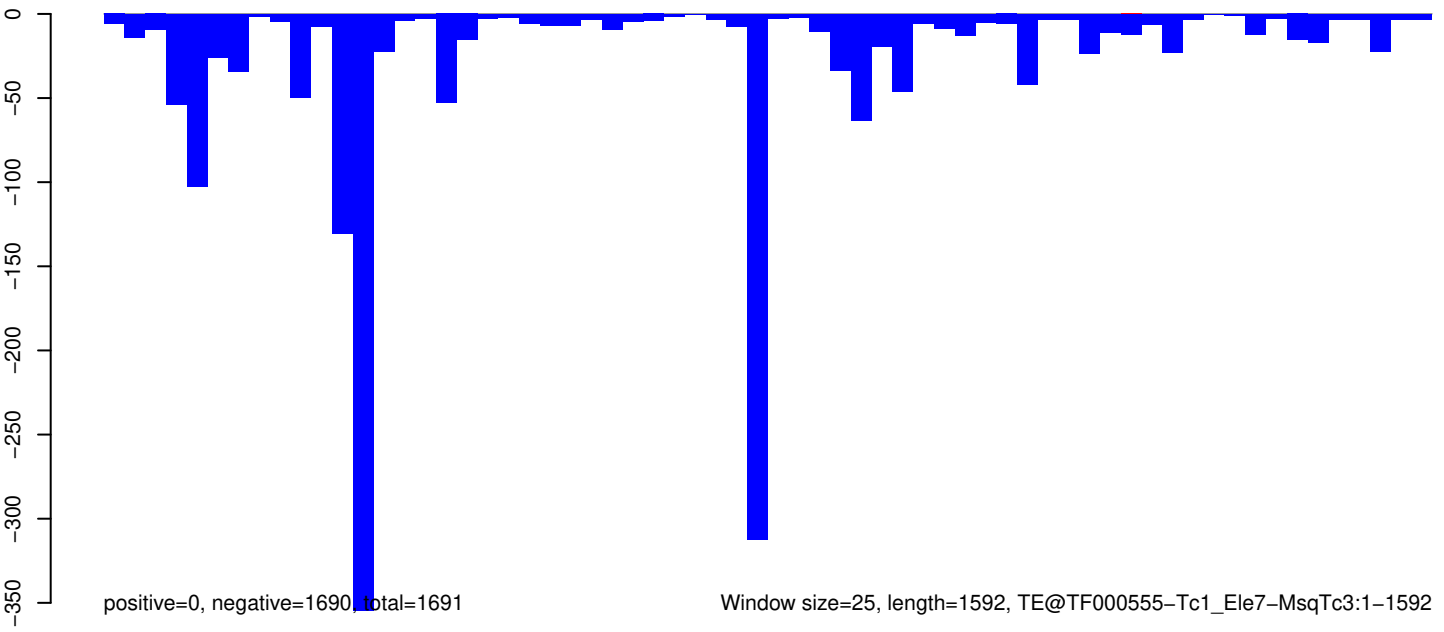
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



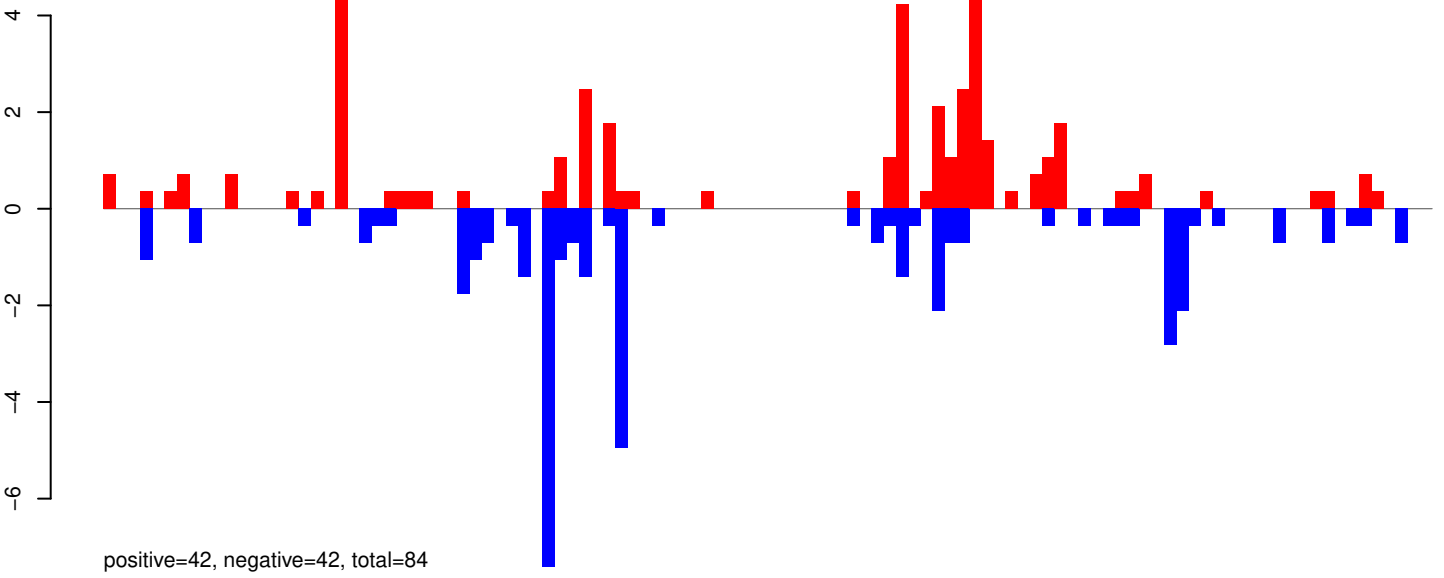
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



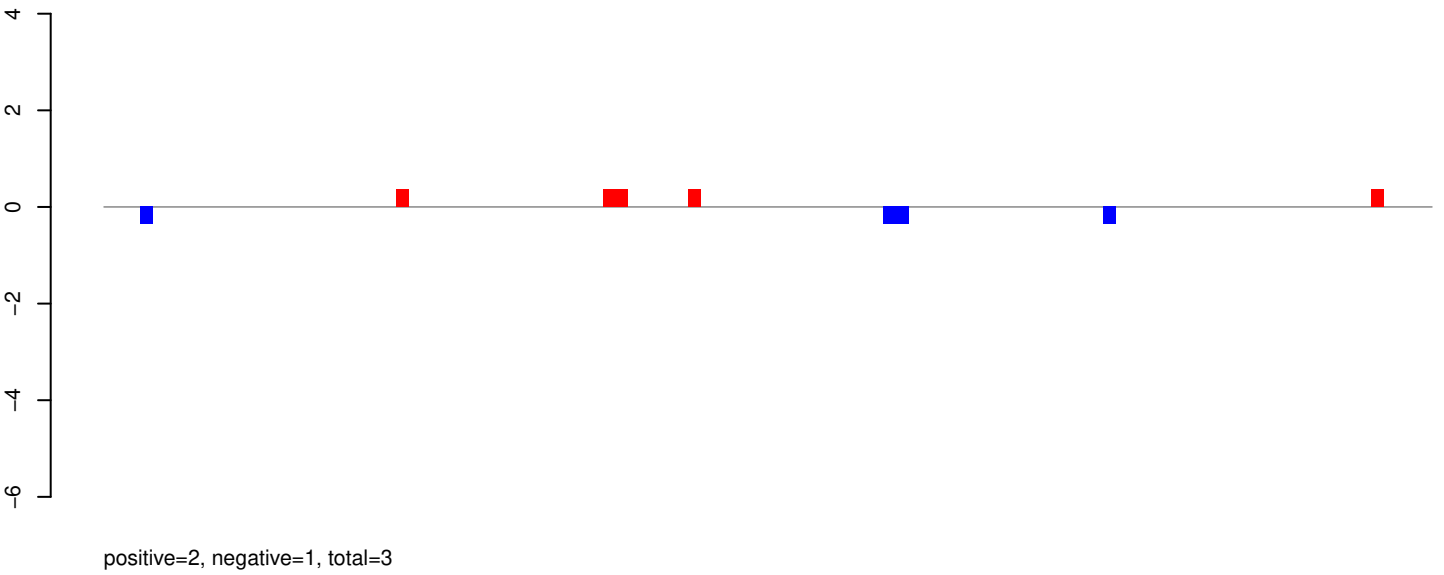
AeAeg\_Aag2SINV\_Piwi6.IP.rep



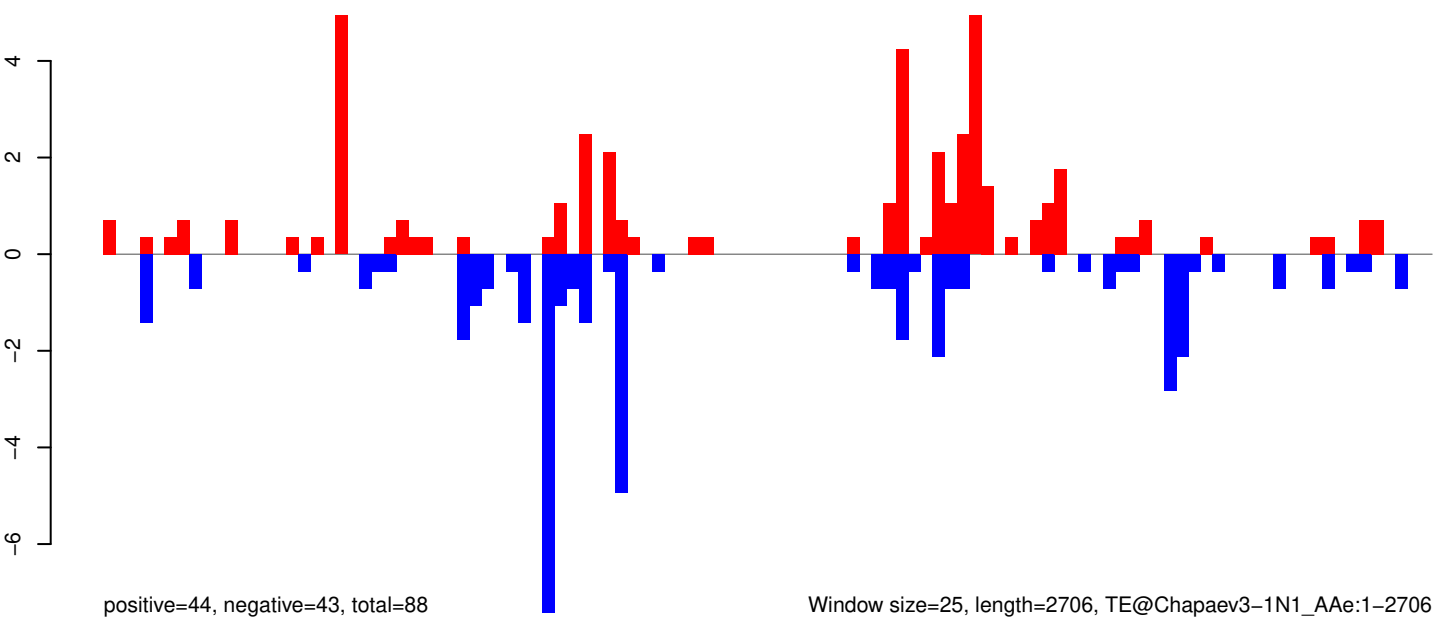
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

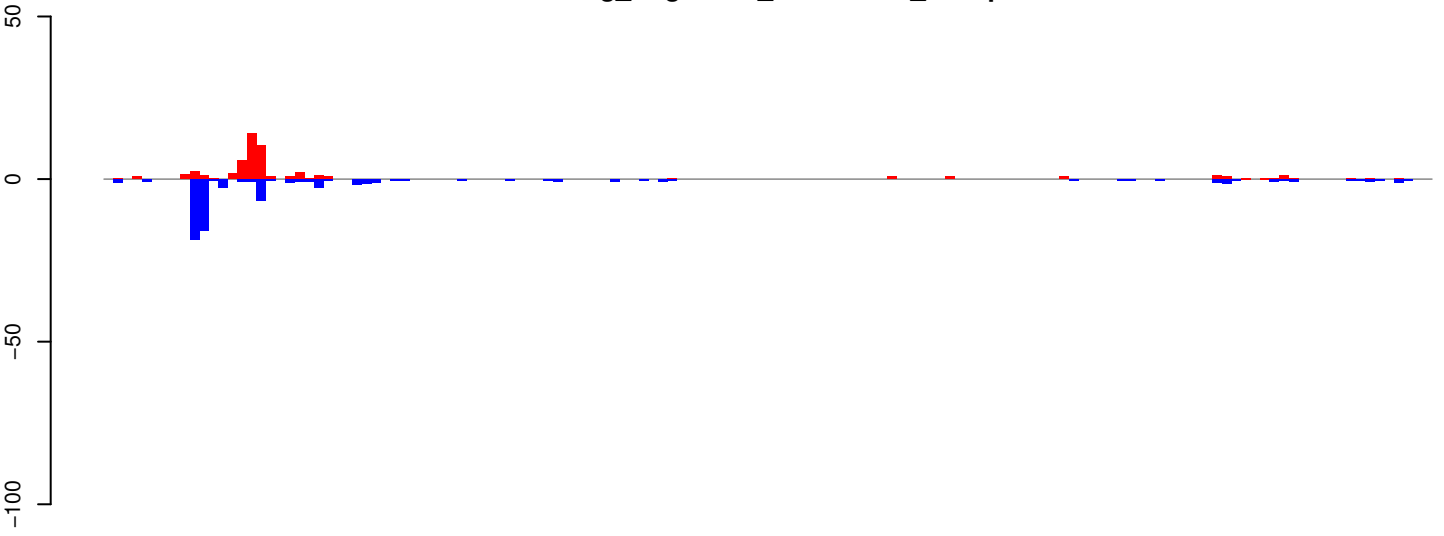


AeAeg\_Aag2SINV\_Piwi6.IP.rep



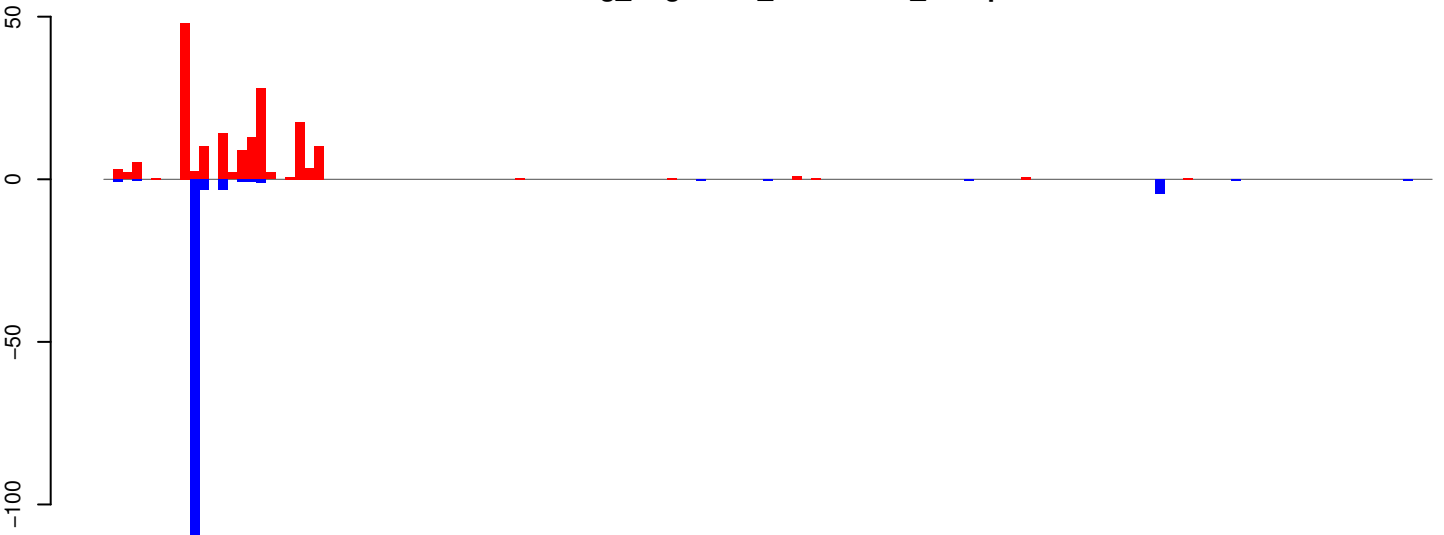
Window size=25, length=2706, TE@Chapaev3-1N1\_A Ae:1-2706

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



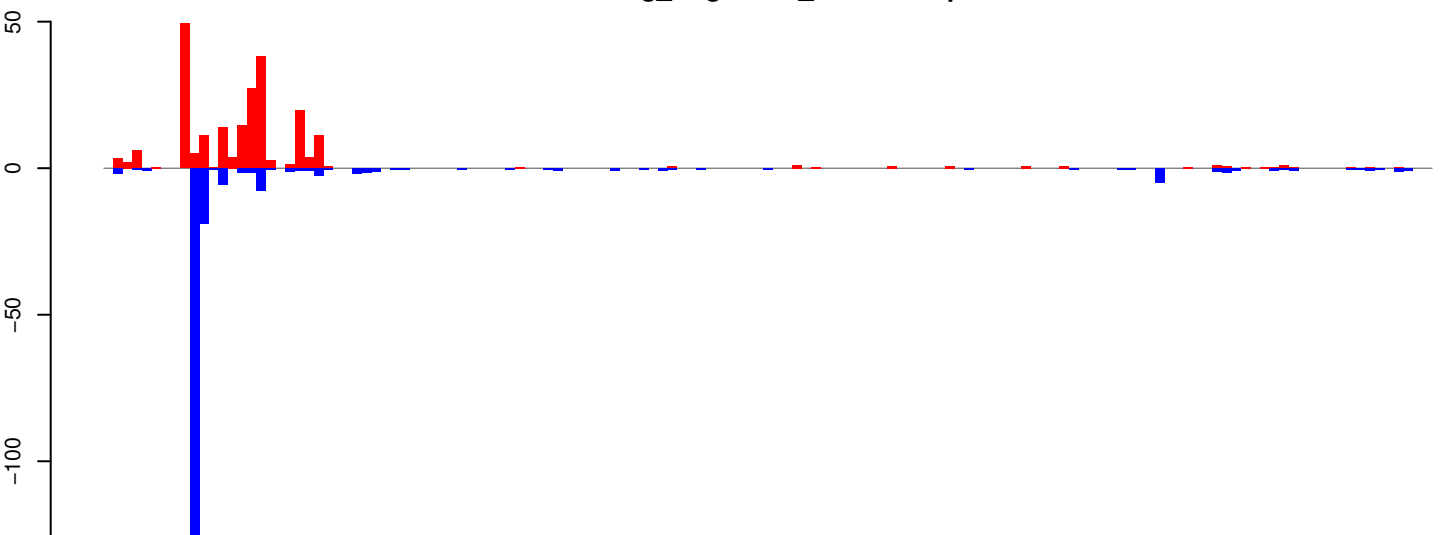
positive=52, negative=71, total=123

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=175, negative=152, total=327

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

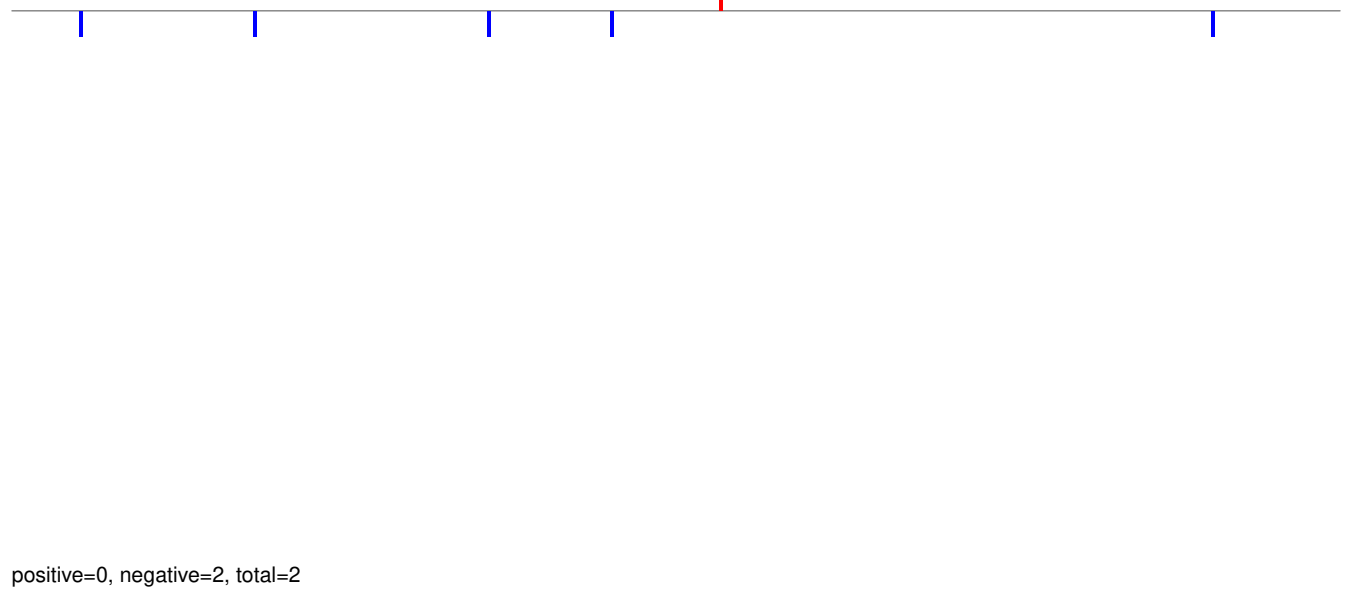


positive=227, negative=223, total=450

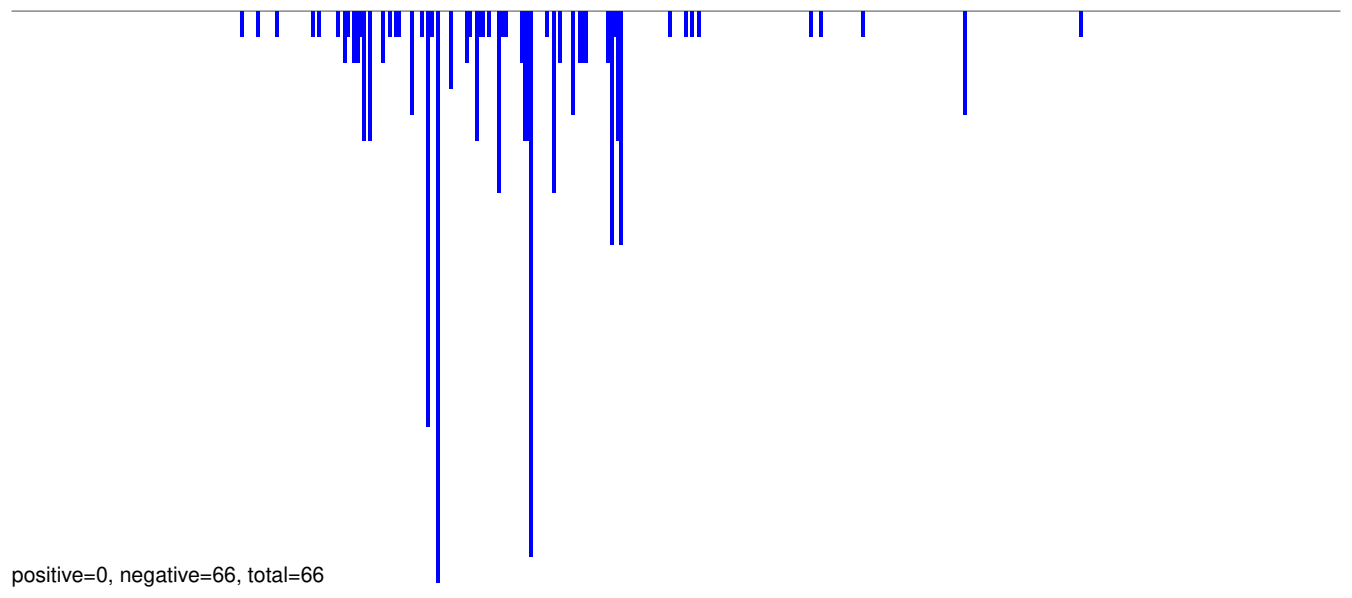
Window size=25, length=3463, TE@R=234-UNKNOWN:1-3463

0 500 1000 1500 2000 2500 3000 3500

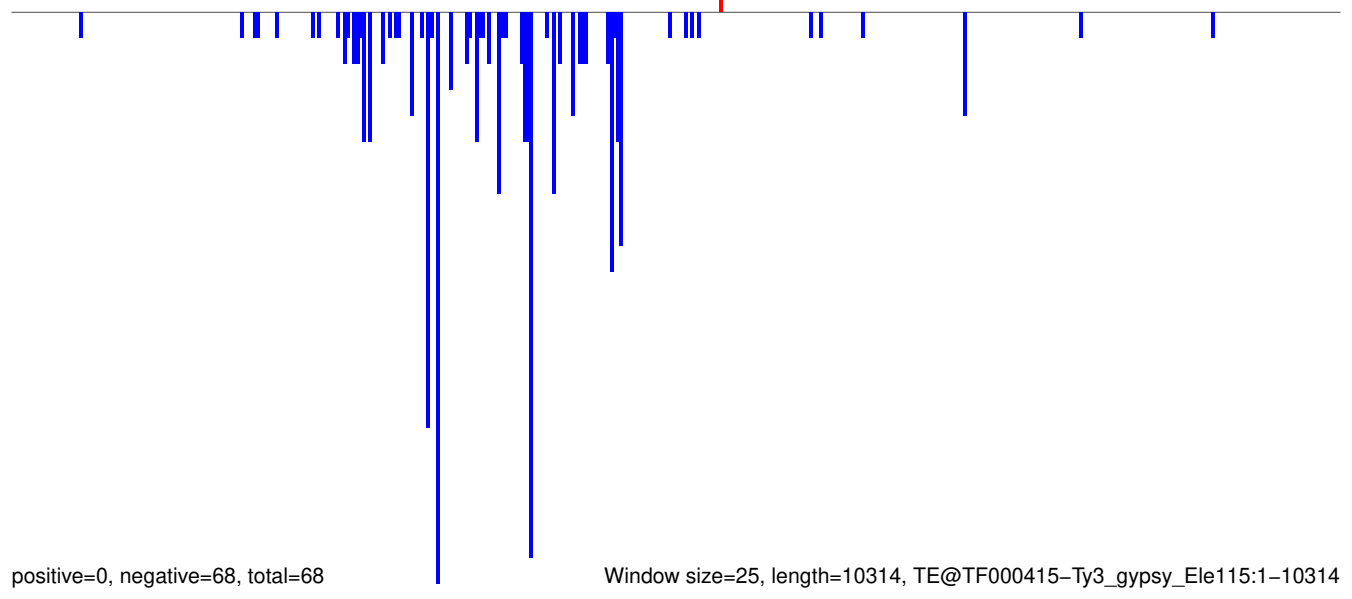
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

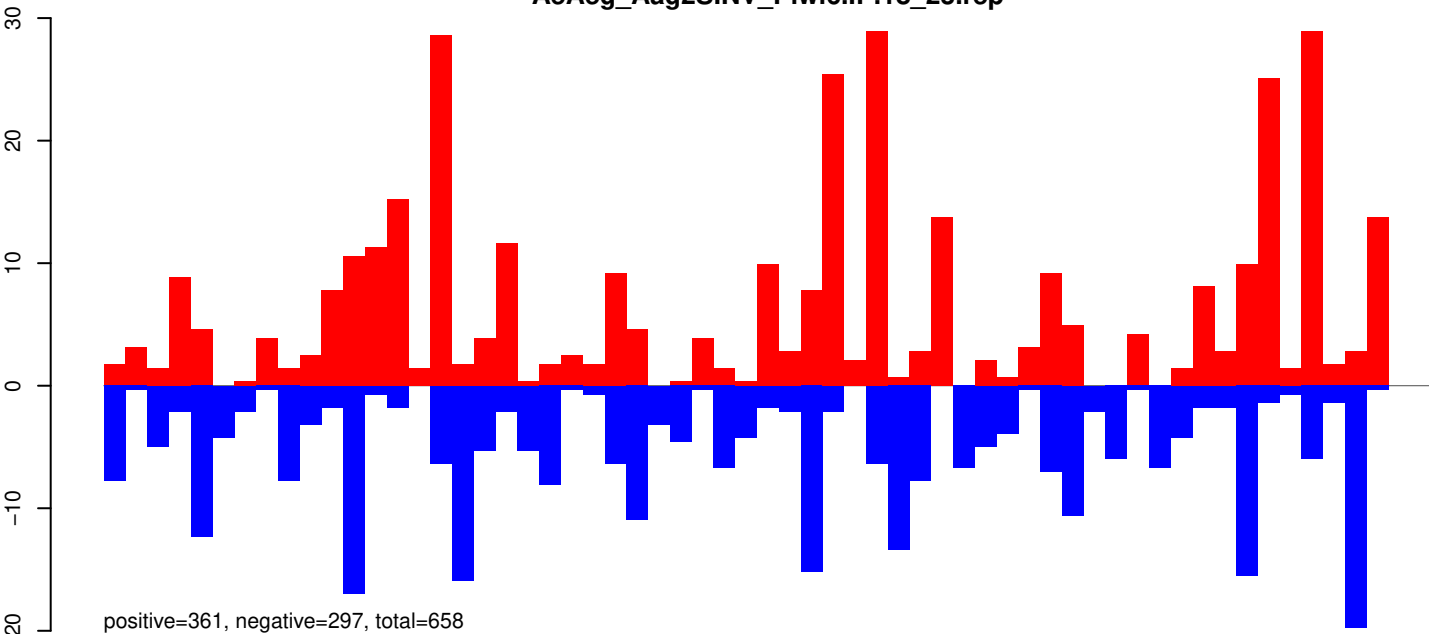


Window size=25, length=10314, TE@TF000415-Ty3\_gypsy\_Ele115:1-10314

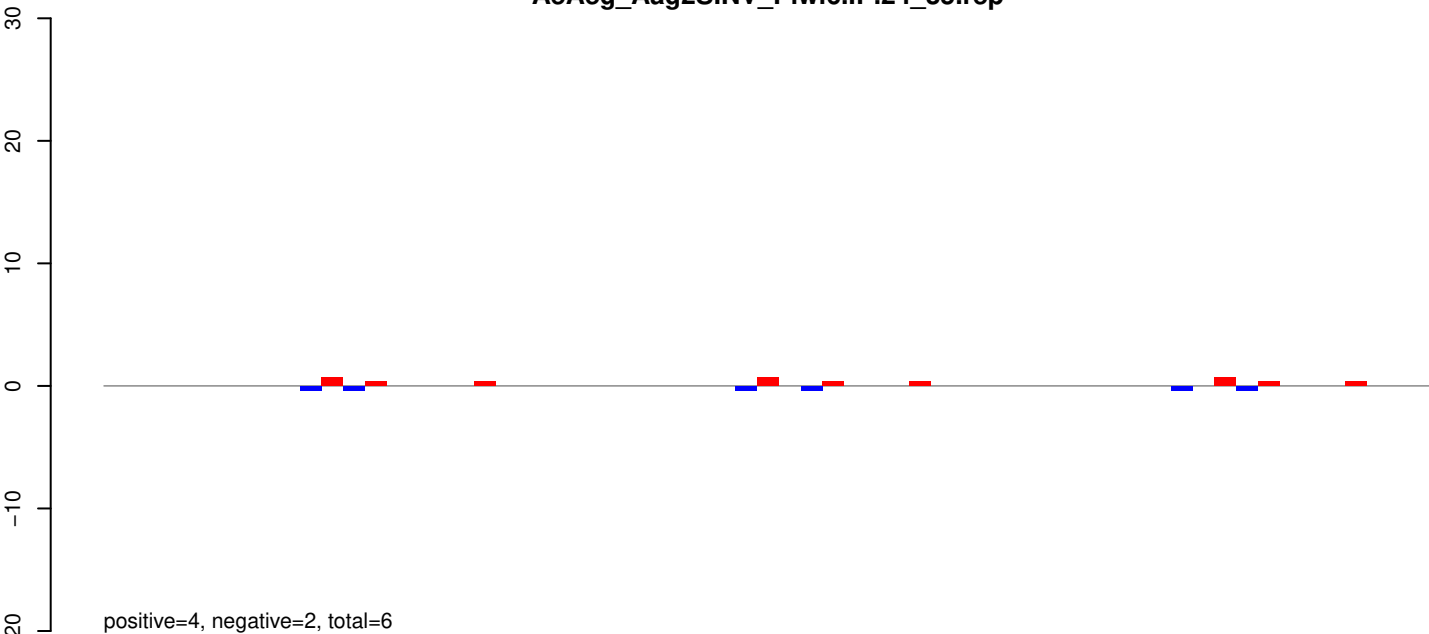
0 2000 4000 6000 8000 10000



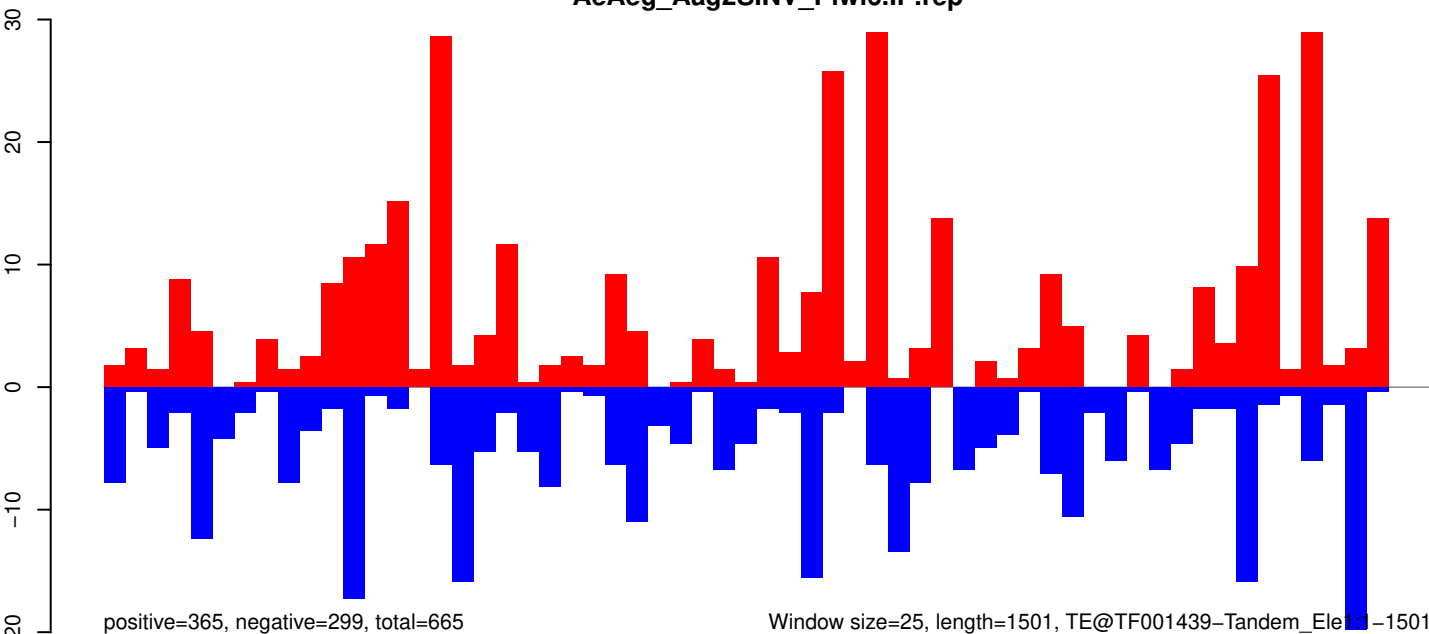
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



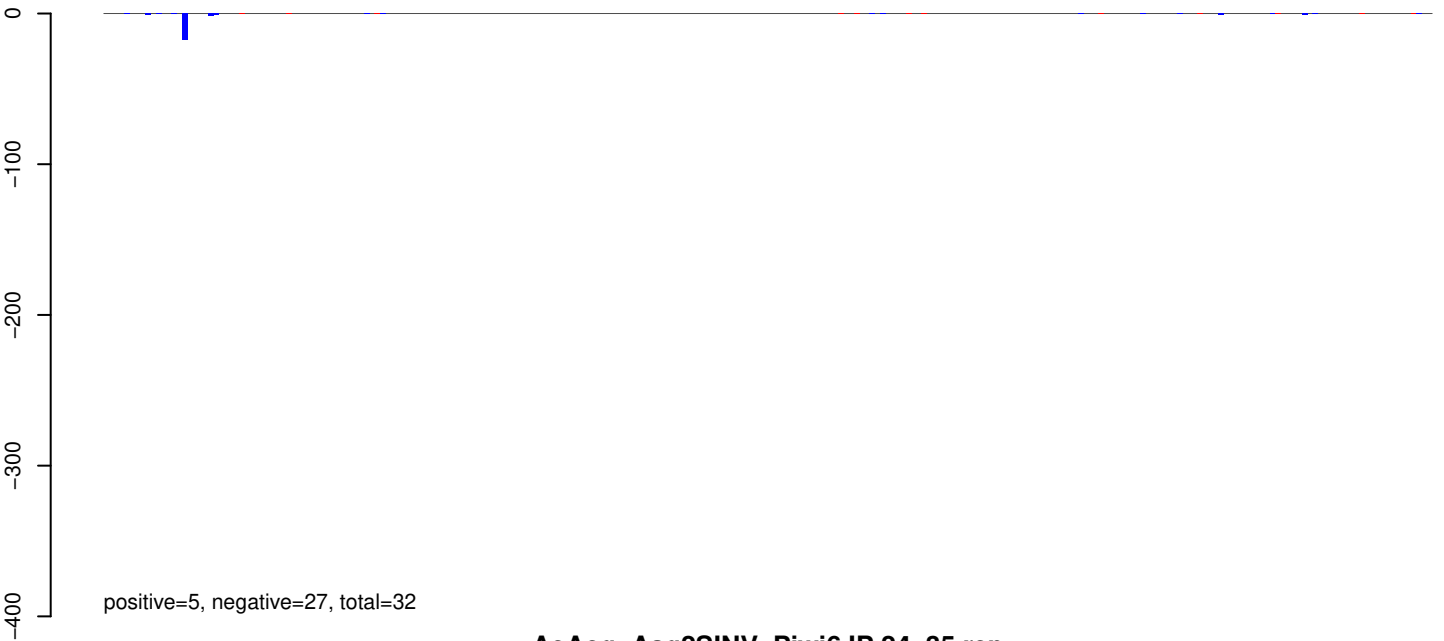
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



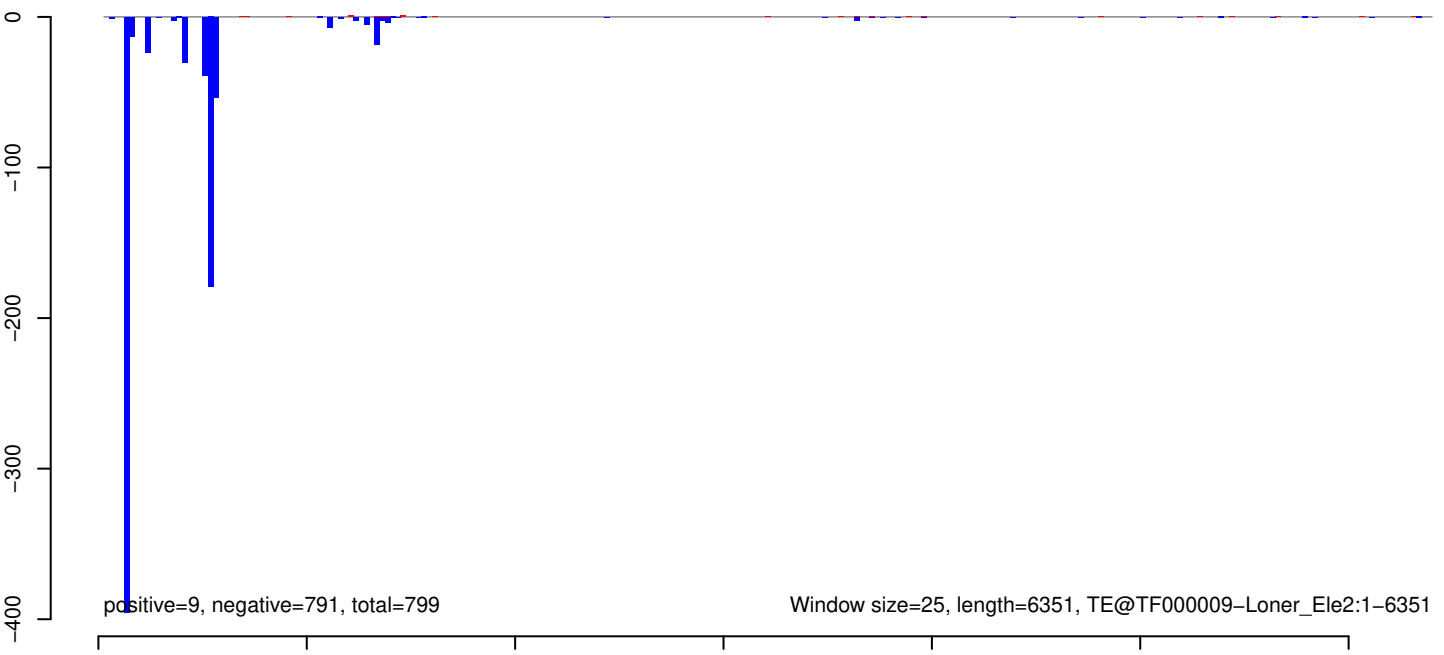
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



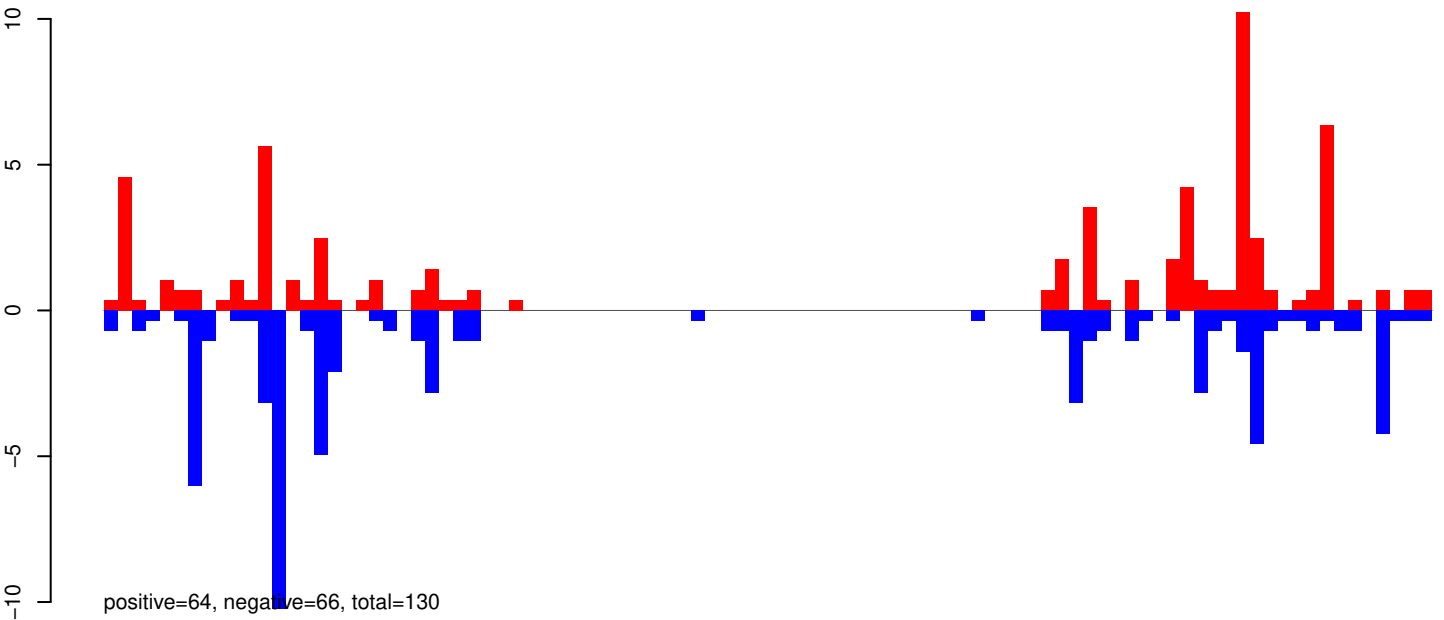
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



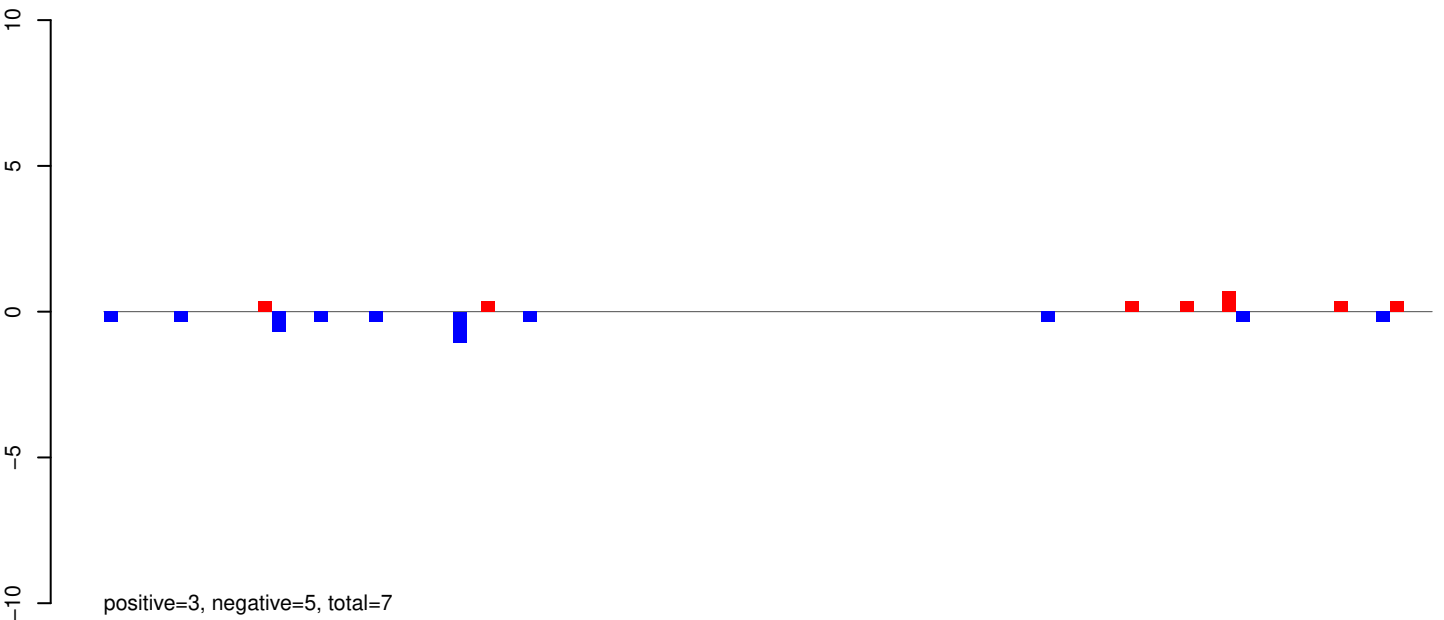
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



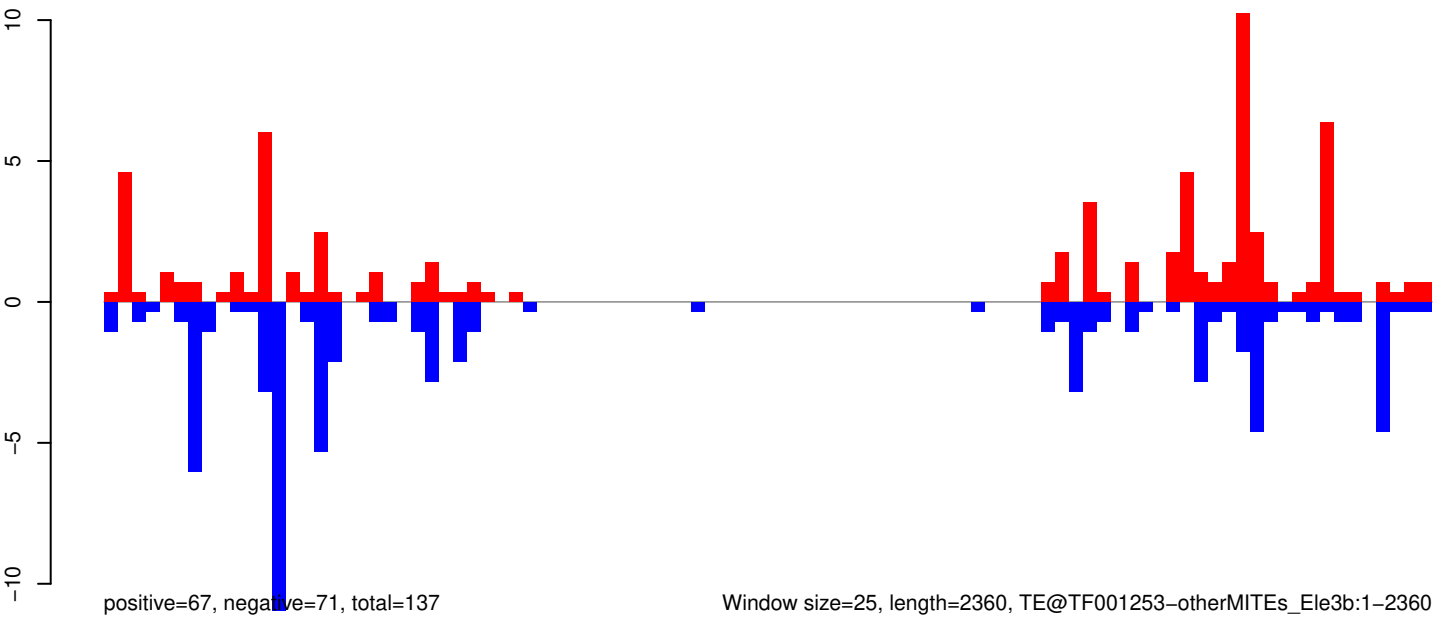
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



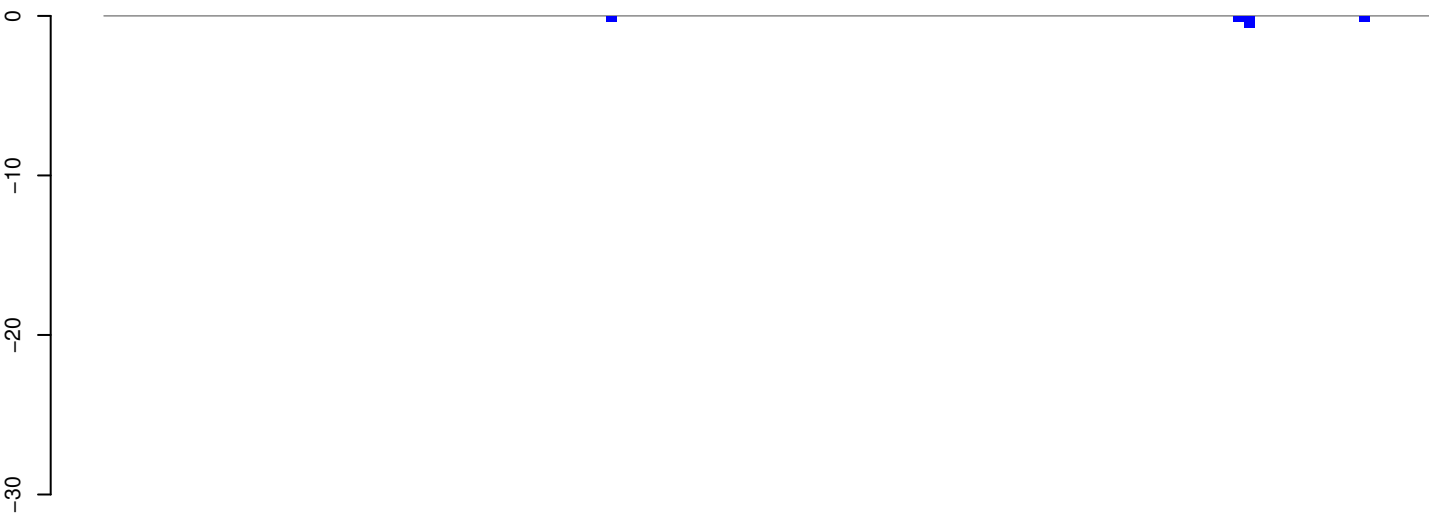
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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

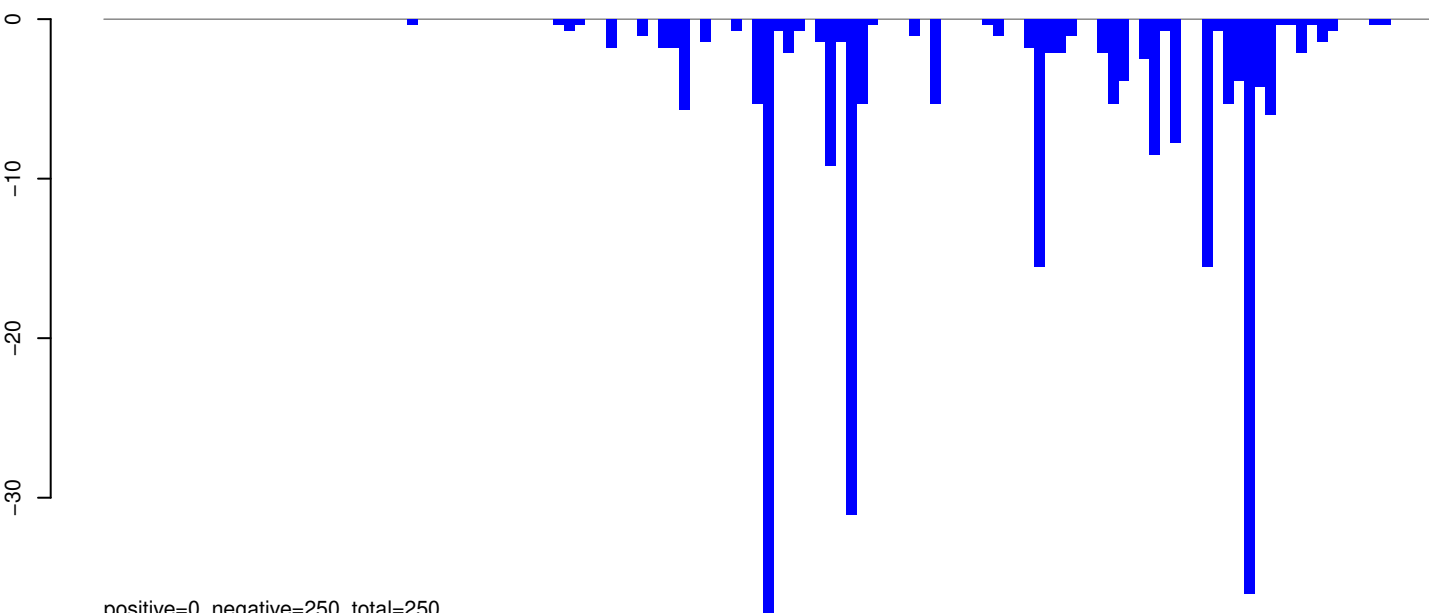
0 500 1000 1500 2000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



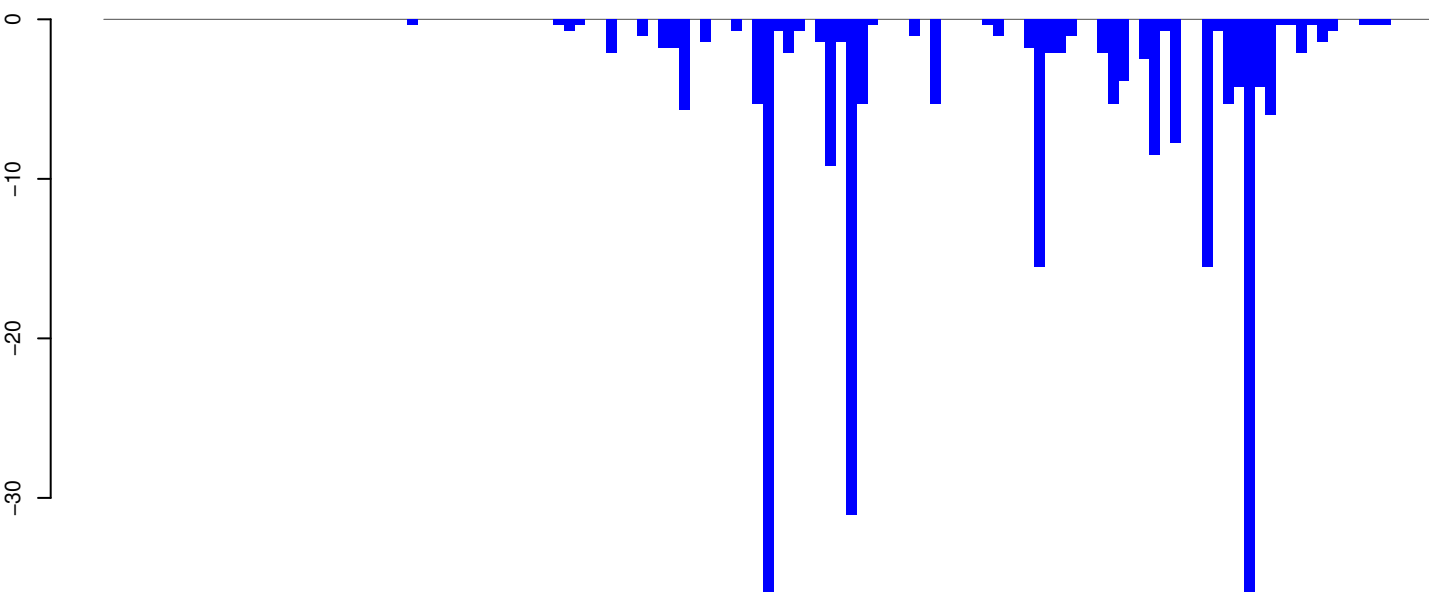
positive=0, negative=2, total=2

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=250, total=250

AeAeg\_Aag2SINV\_Piwi6.IP.rep

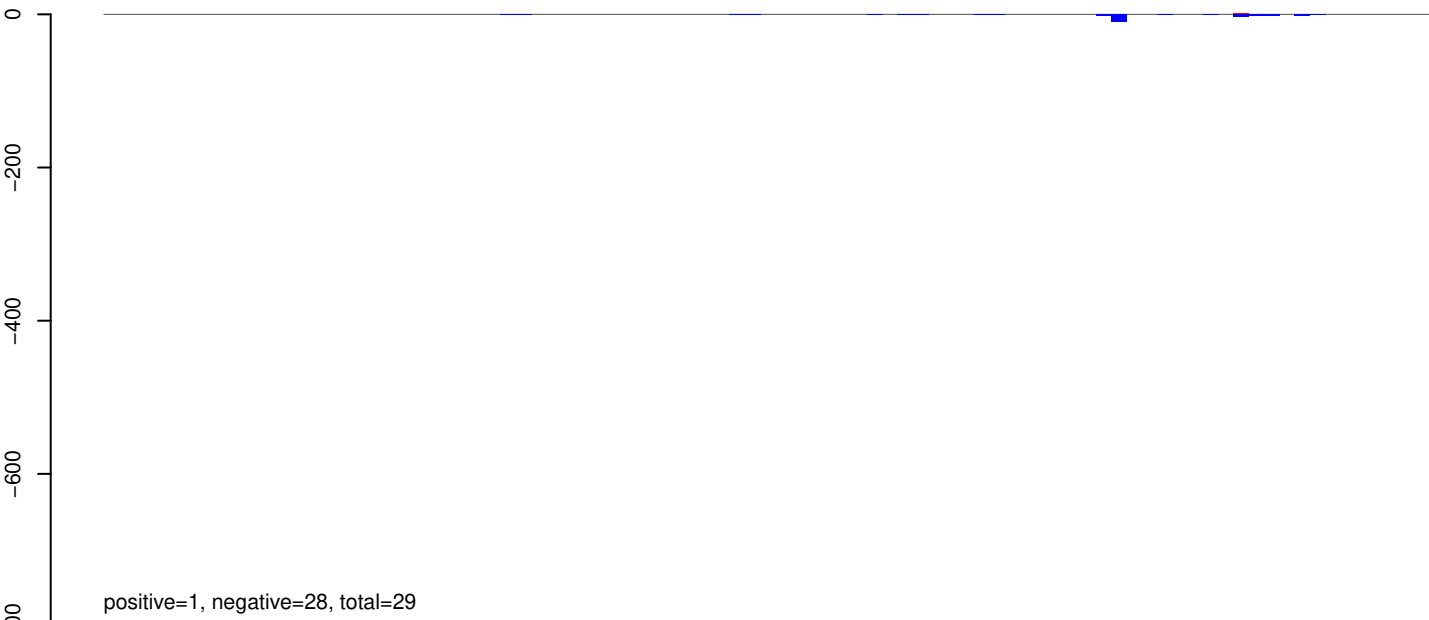


positive=0, negative=251, total=251

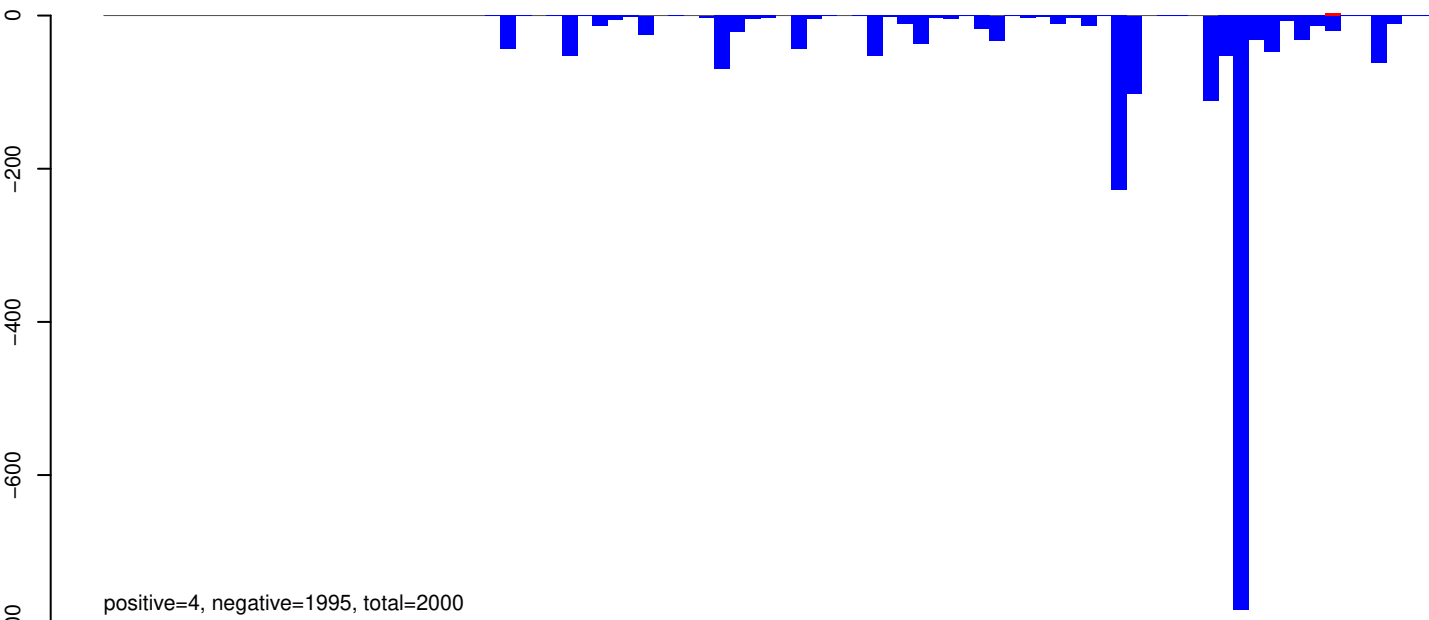
Window size=25, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156

0 500 1000 1500 2000 2500 3000

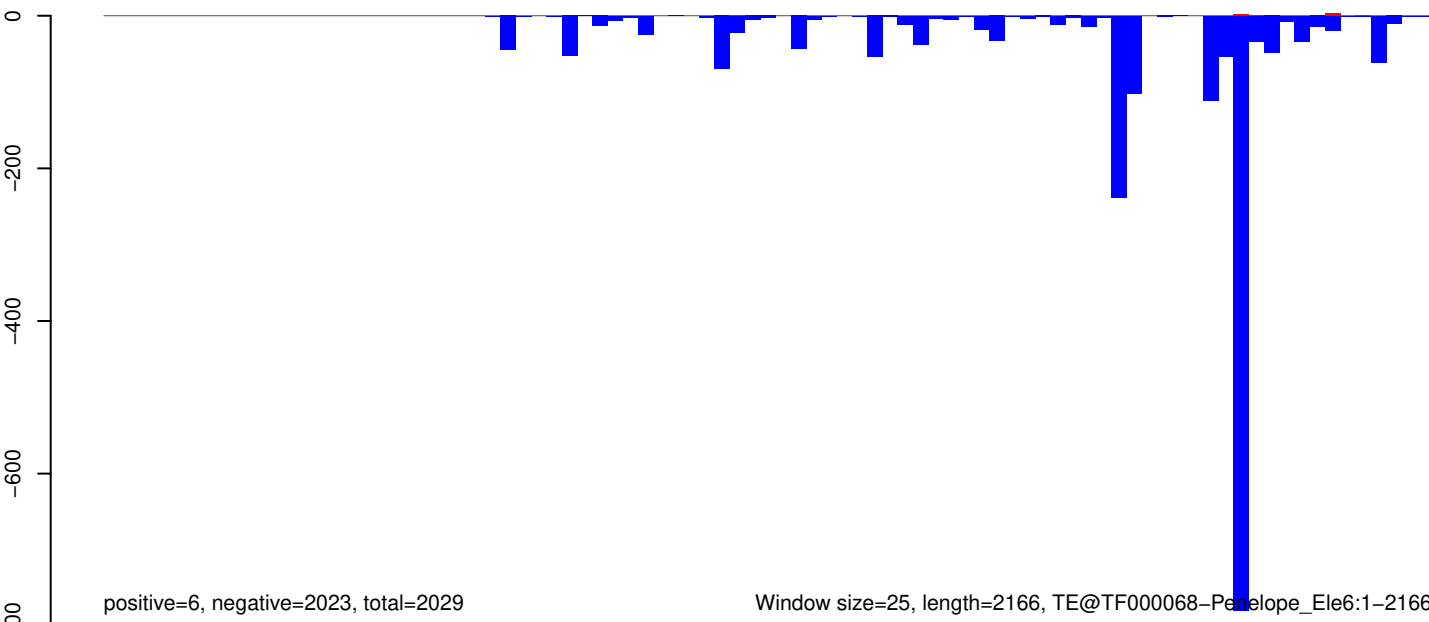
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



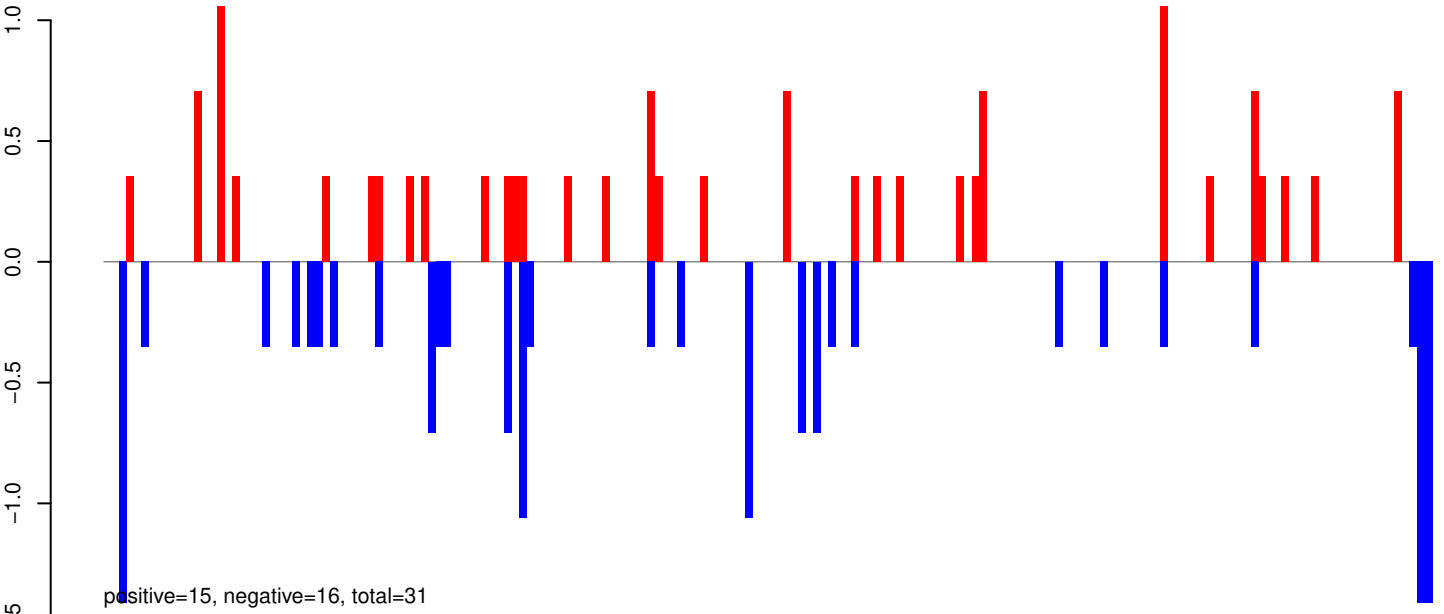
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



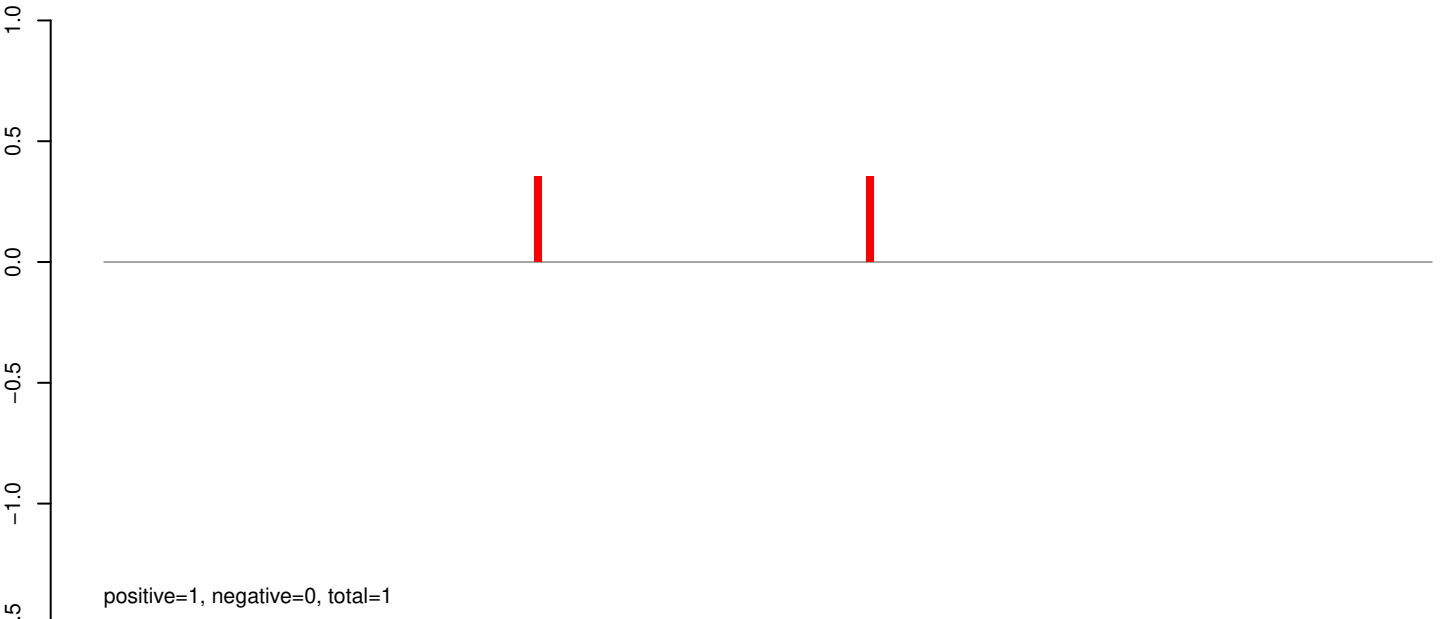
AeAeg\_Aag2SINV\_Piwi6.IP.rep



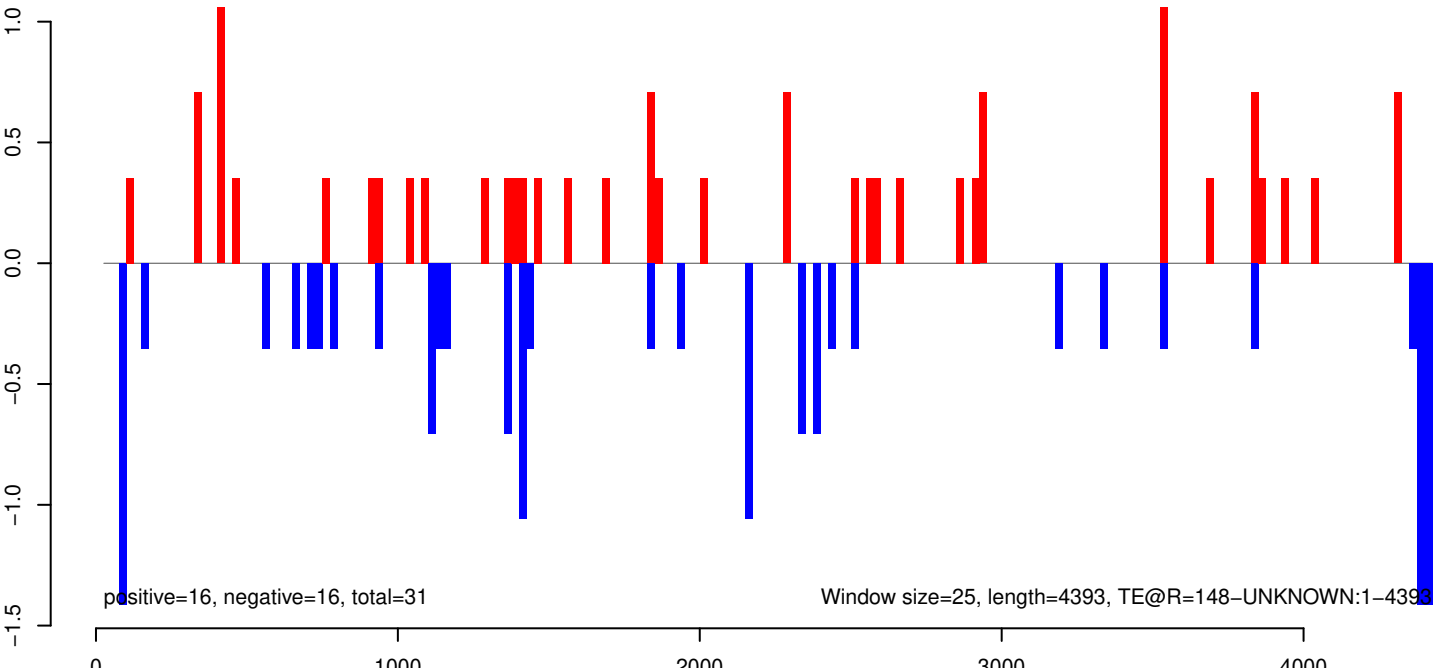
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



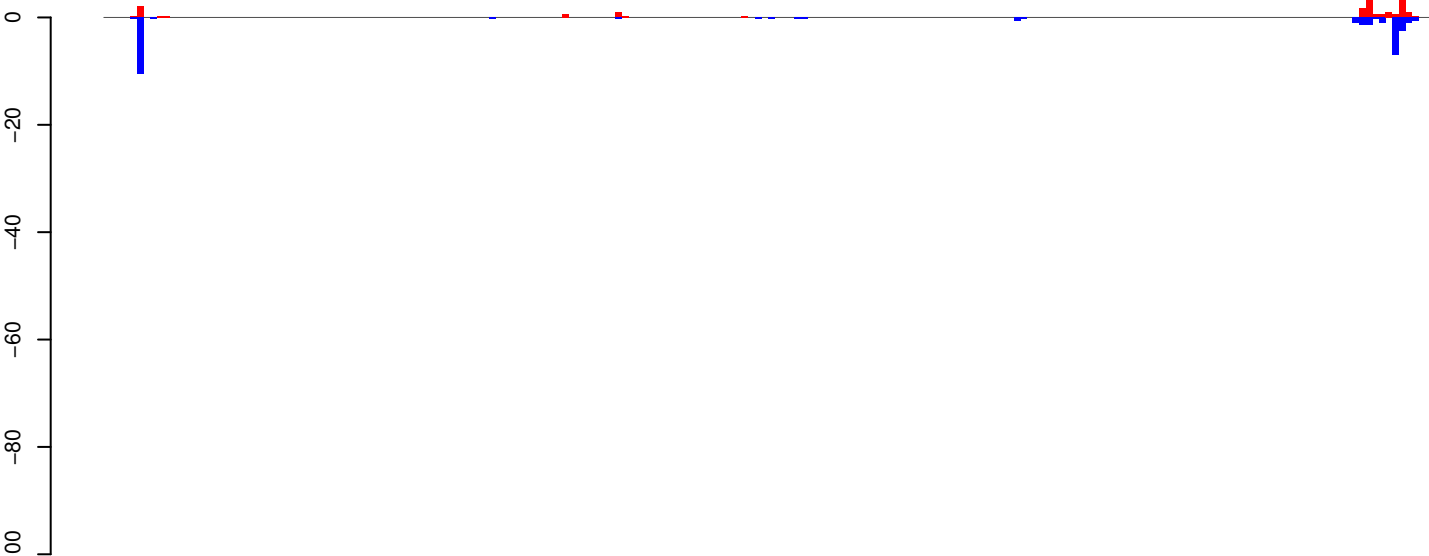
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

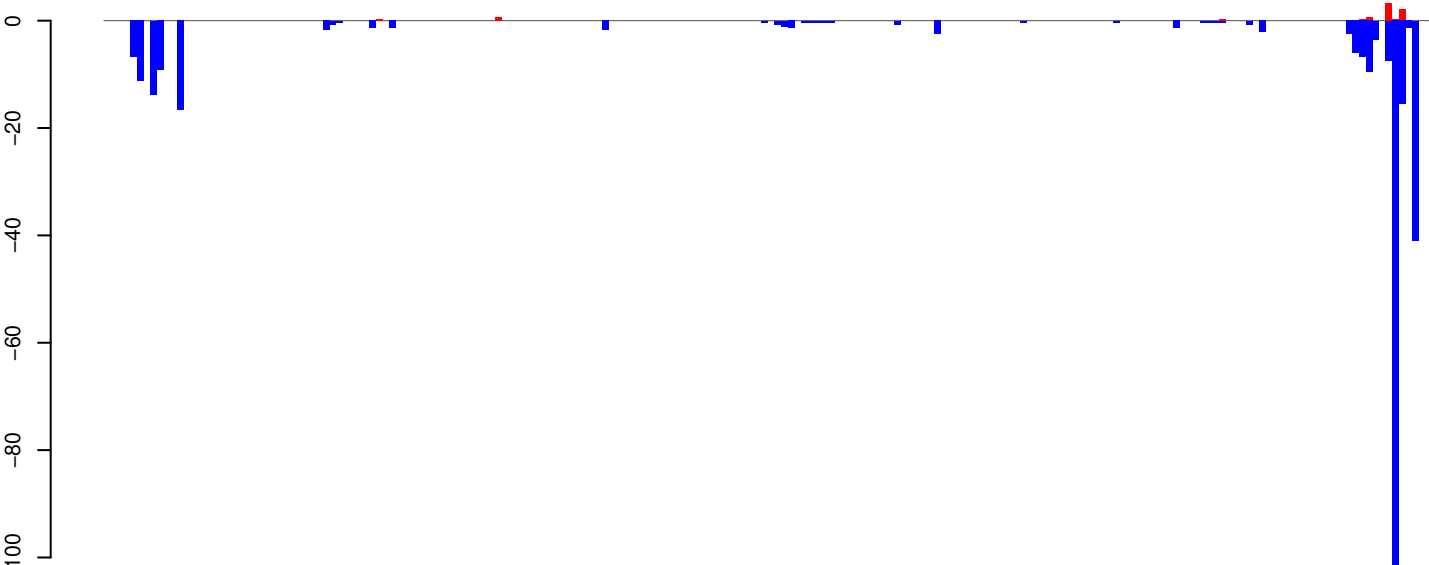


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



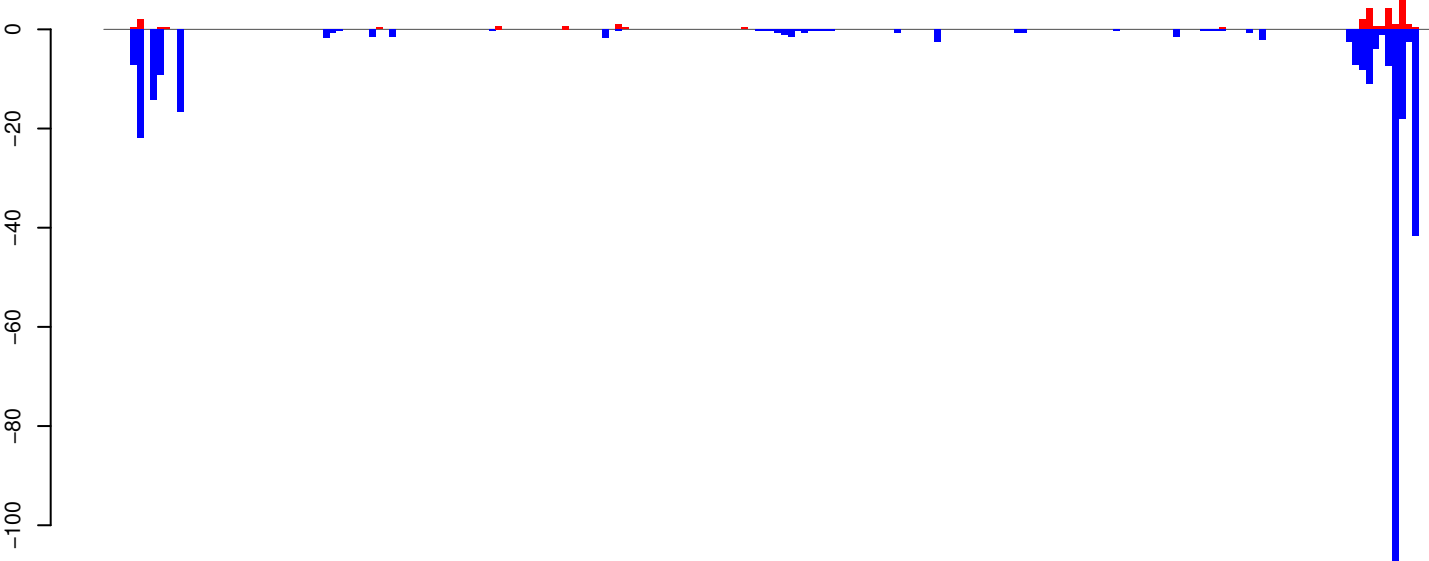
positive=20, negative=31, total=52

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=8, negative=280, total=288

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

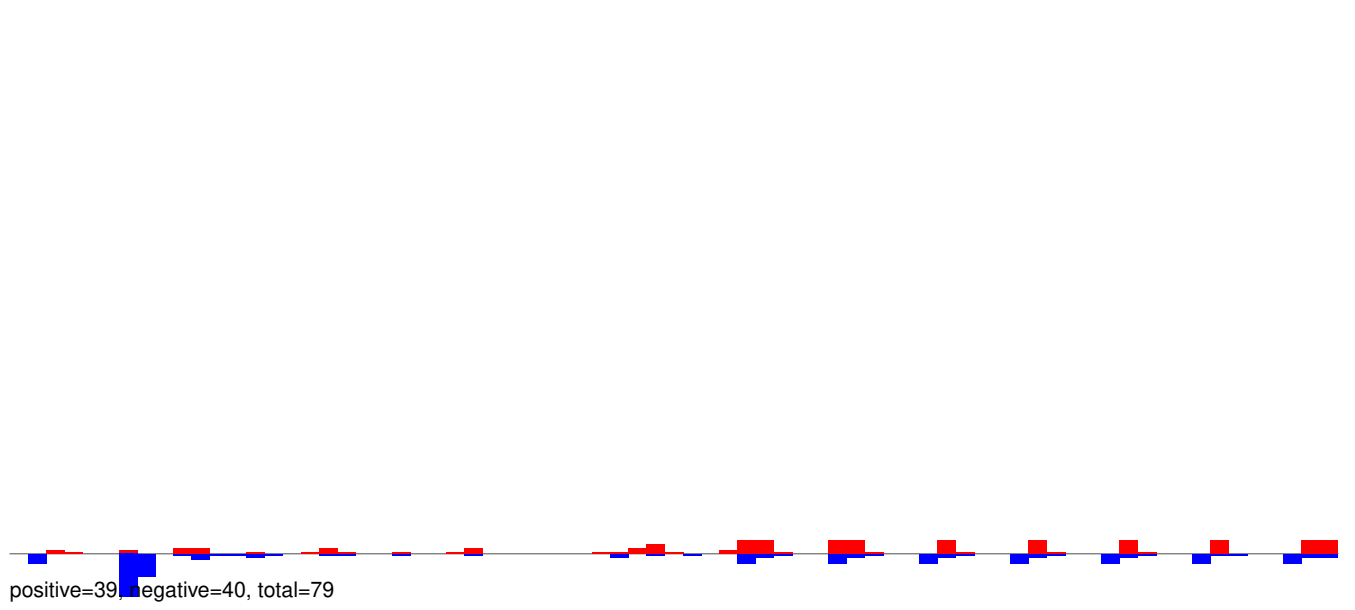


positive=29, negative=311, total=339

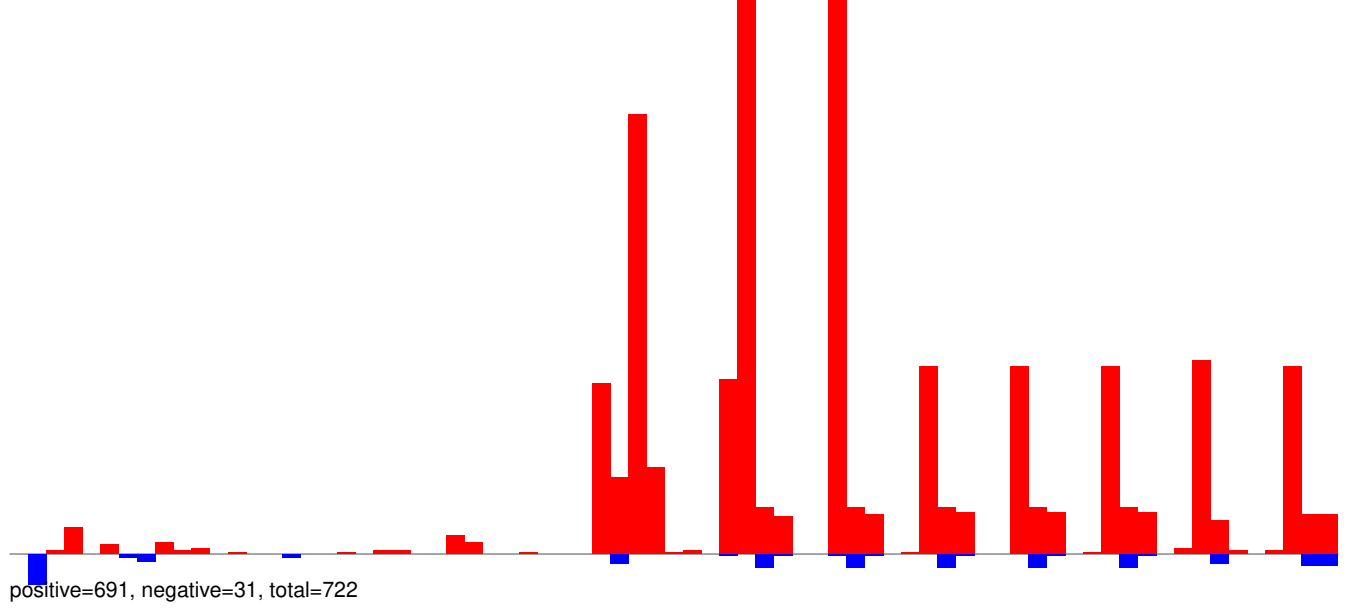
Window size=25, length=4980, TE@Jockey\_Ele7:1-4980

0 1000 2000 3000 4000 5000

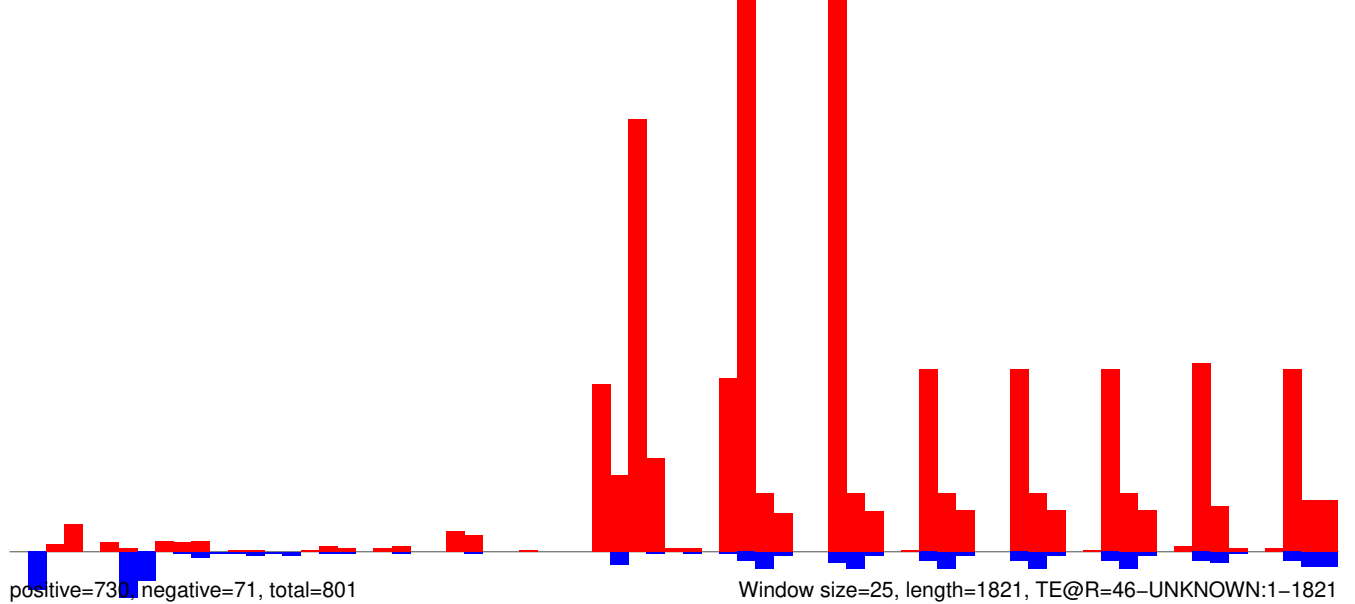
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

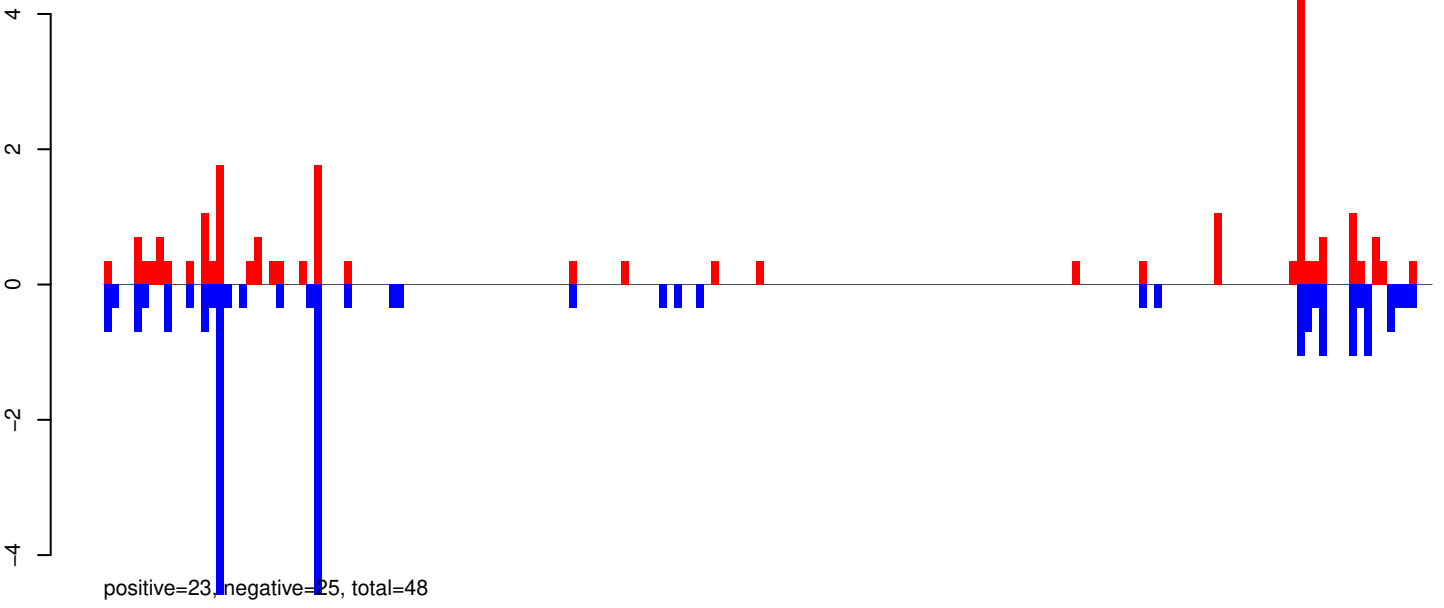


AeAeg\_Aag2SINV\_Piwi6.IP.rep

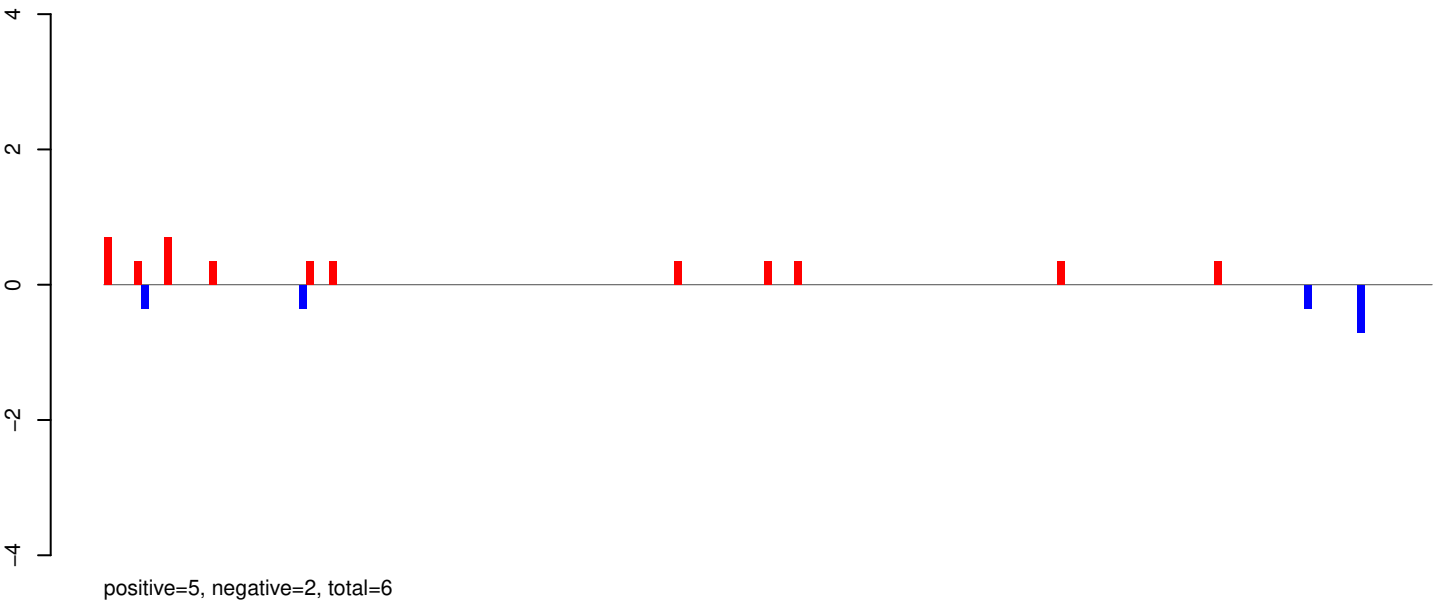




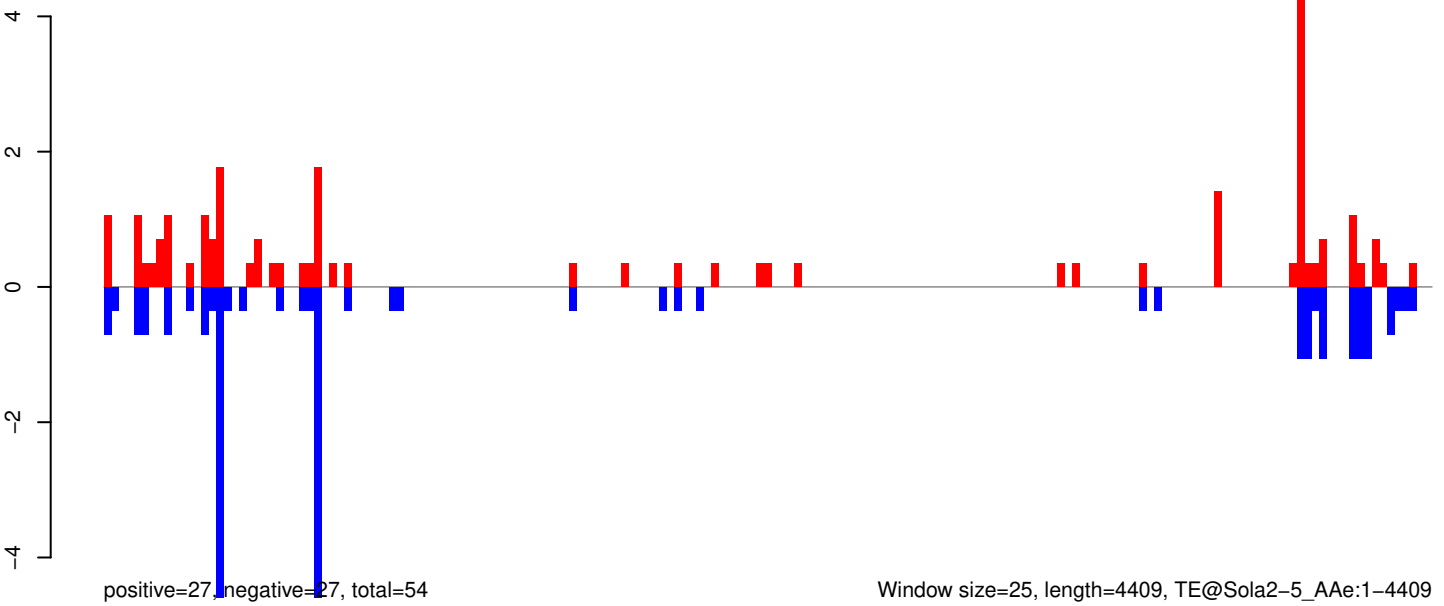
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



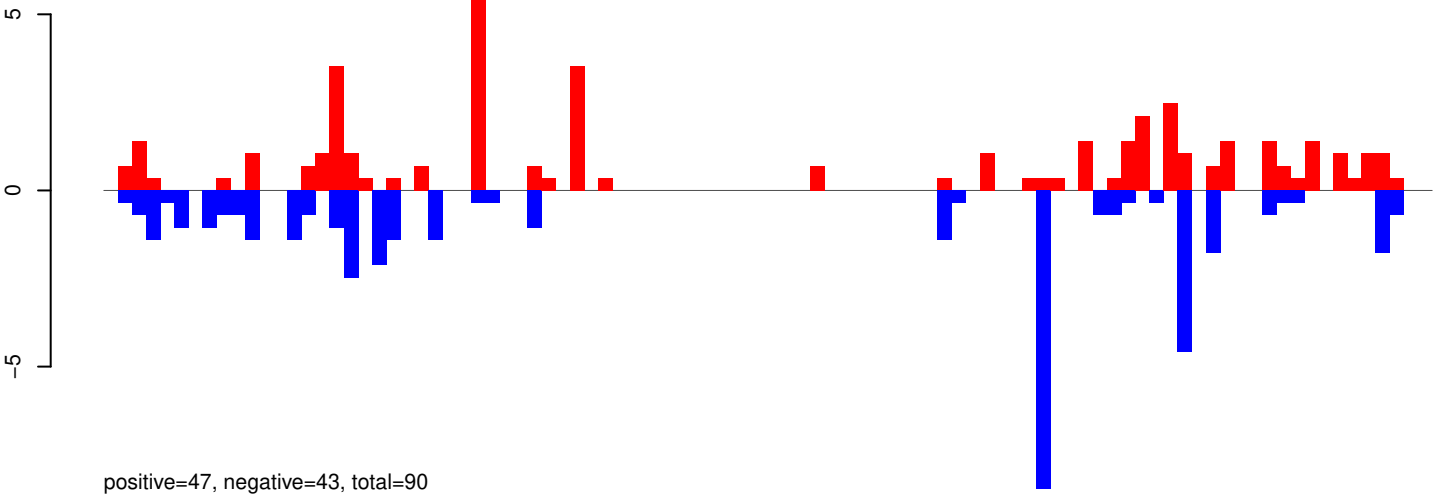
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



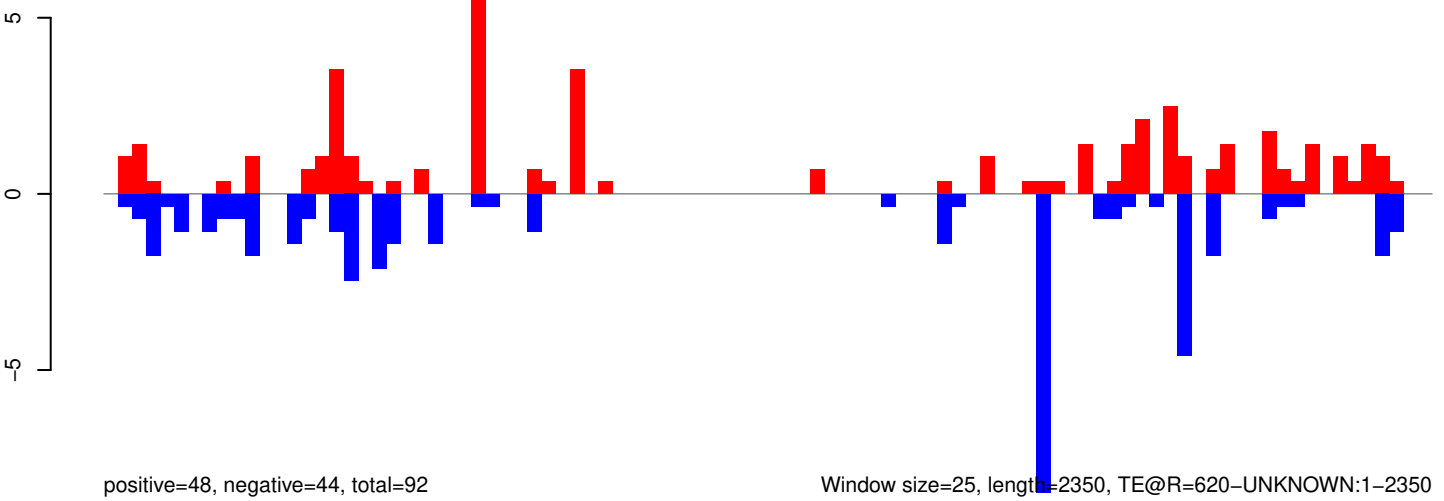
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



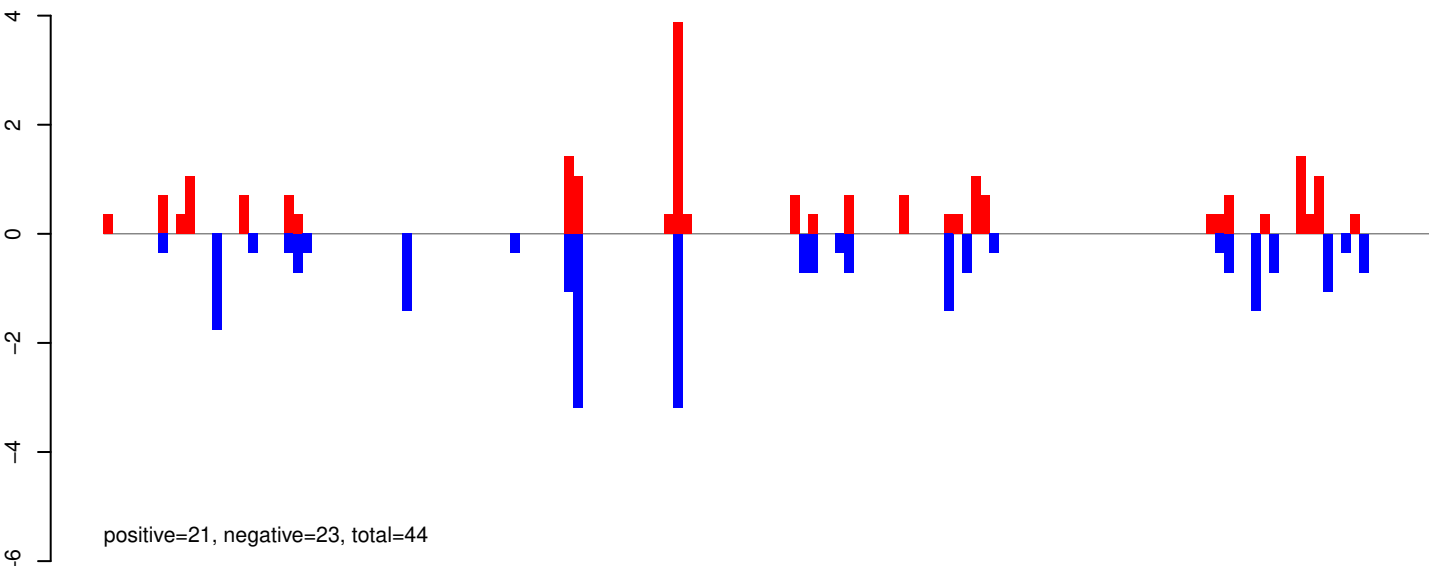
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



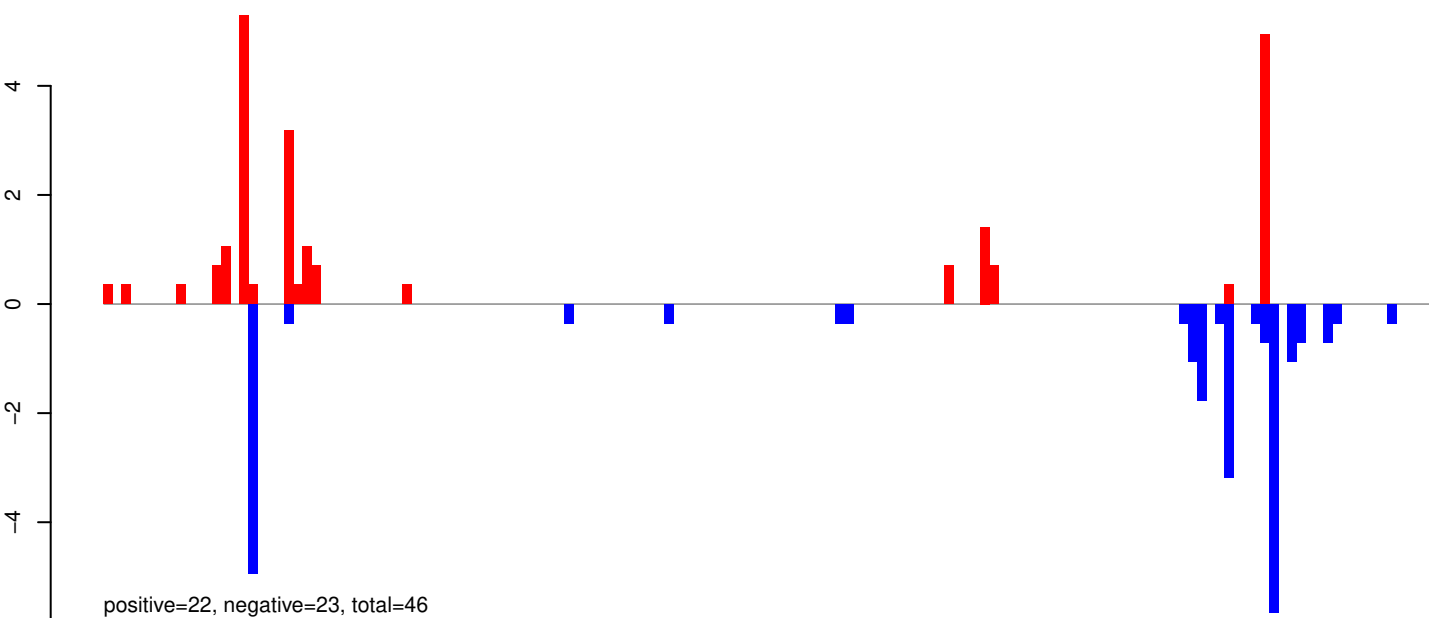
AeAeg\_Aag2SINV\_Piwi6.IP.rep



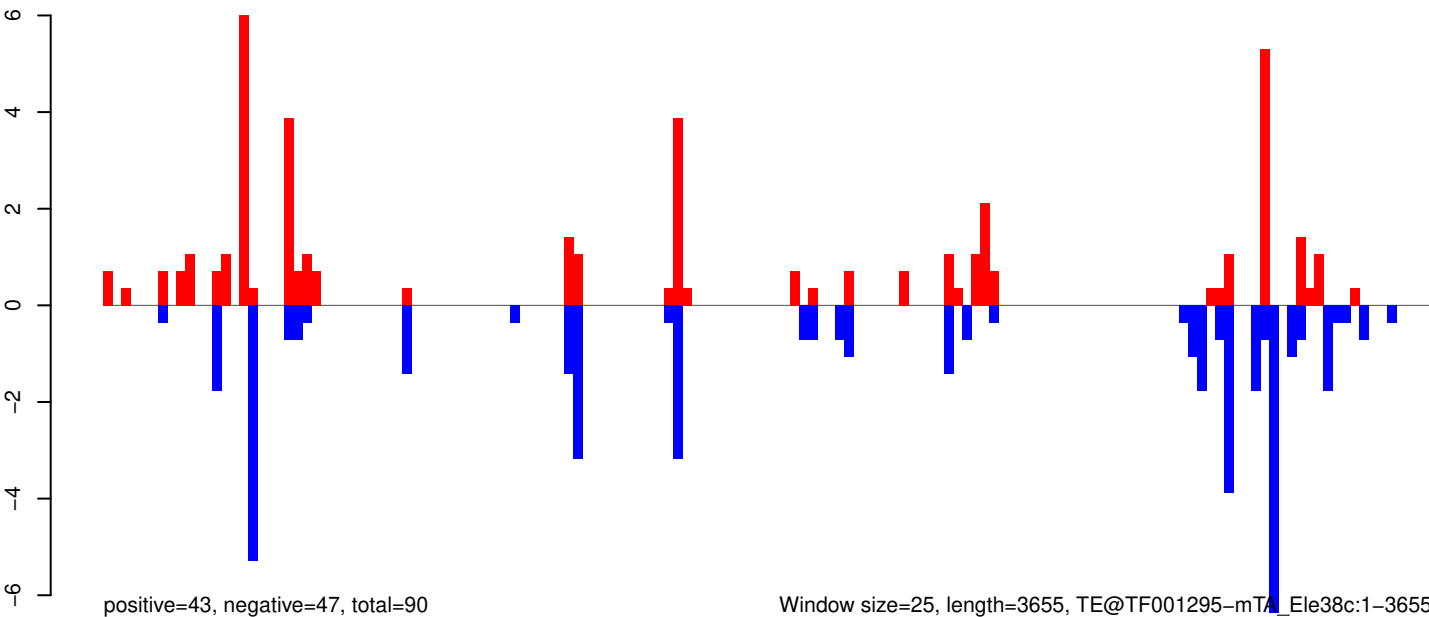
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

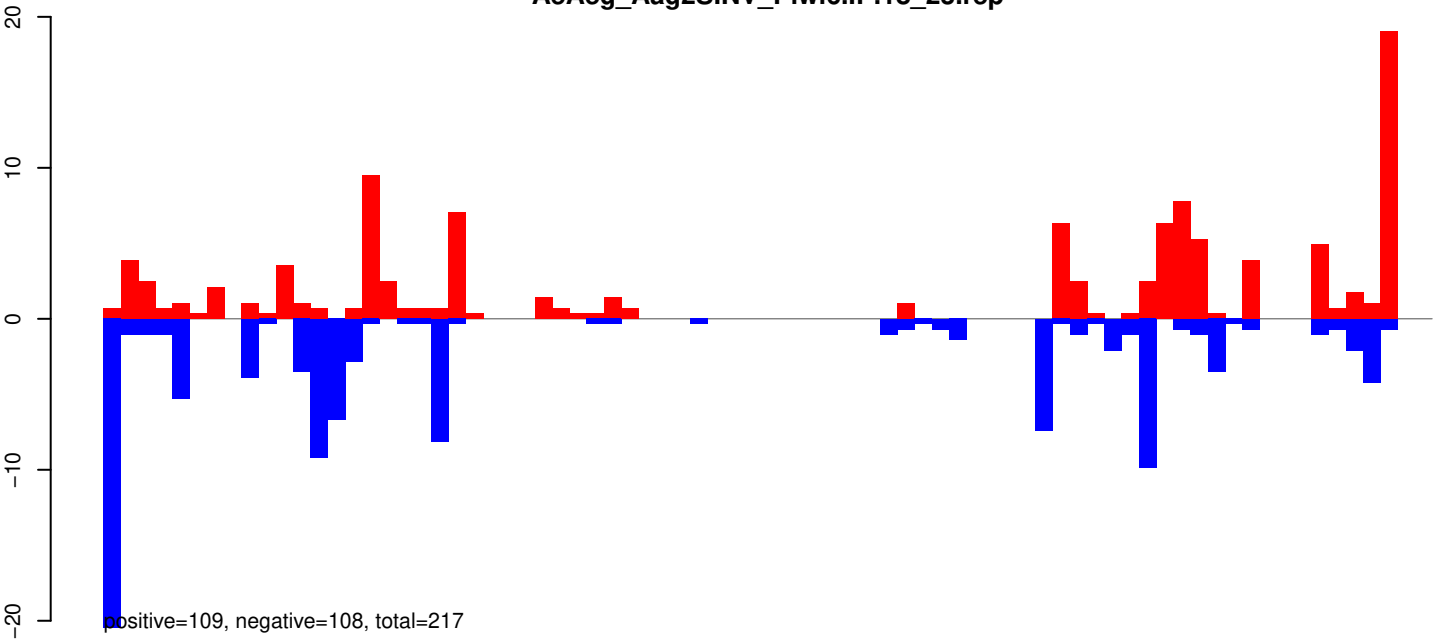


AeAeg\_Aag2SINV\_Piwi6.IP.rep

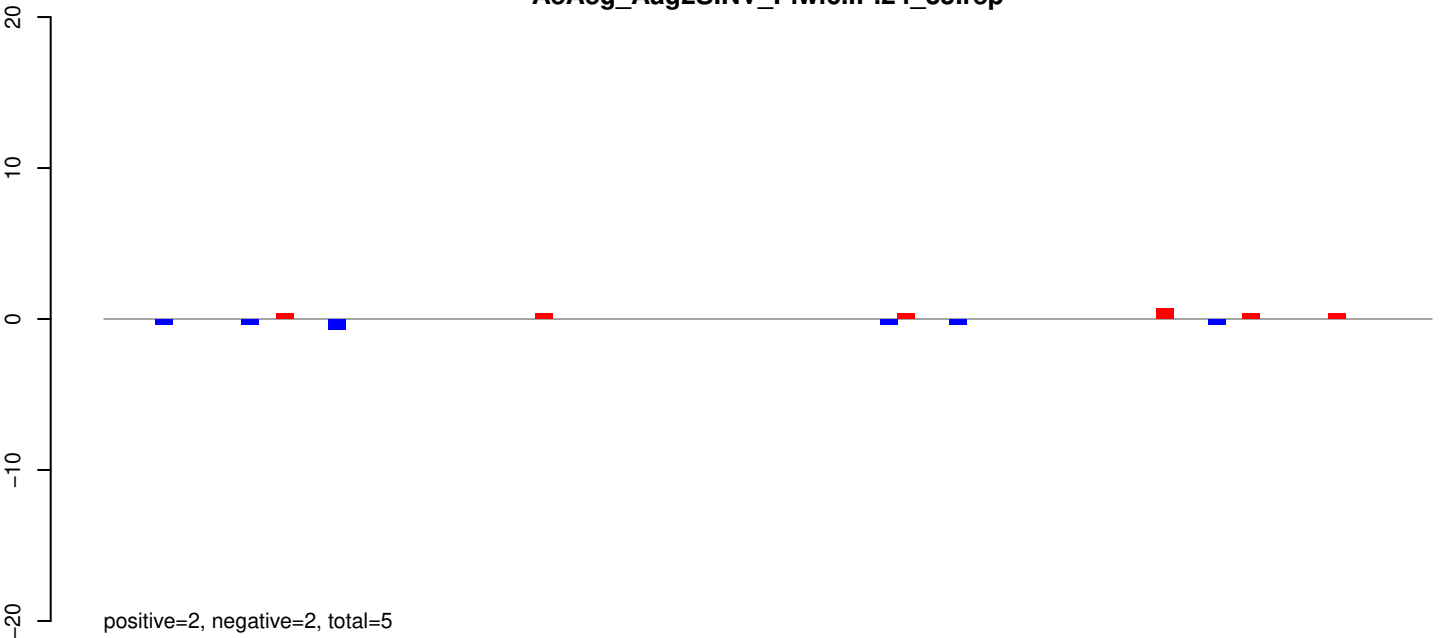


Window size=25, length=3655, TE@TF001295-mTA\_Ele38c:1-3655

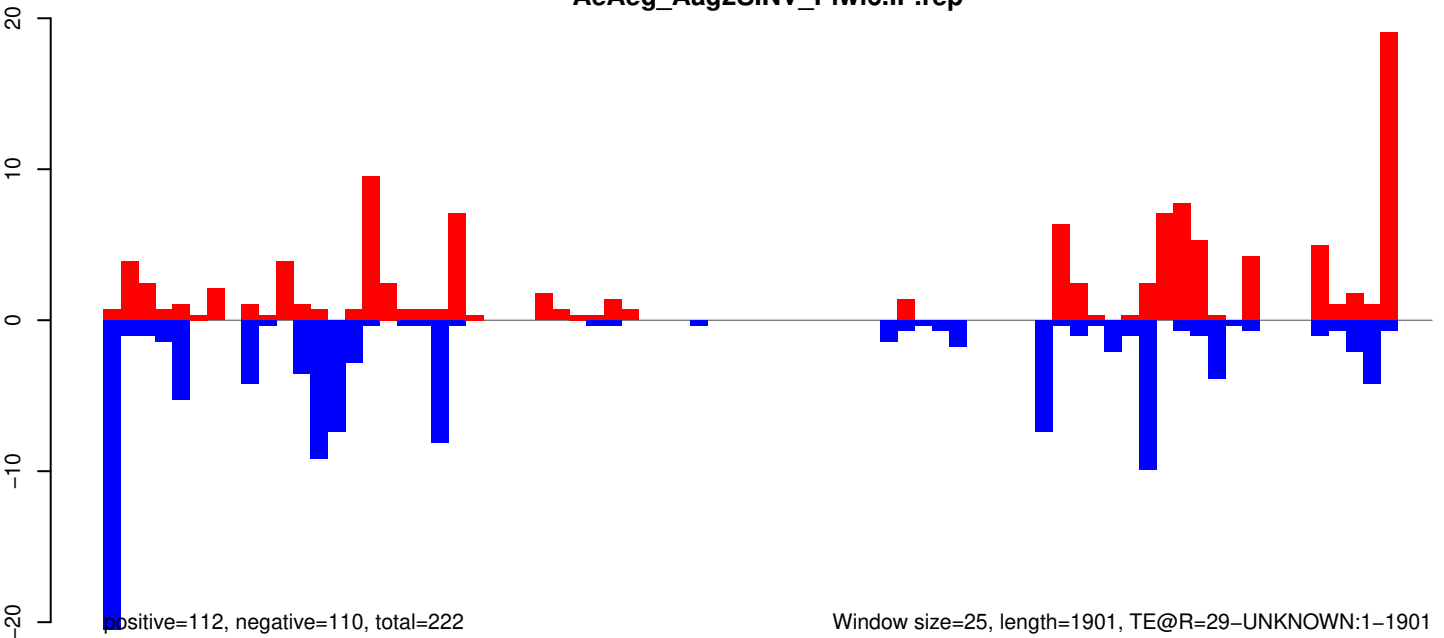
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



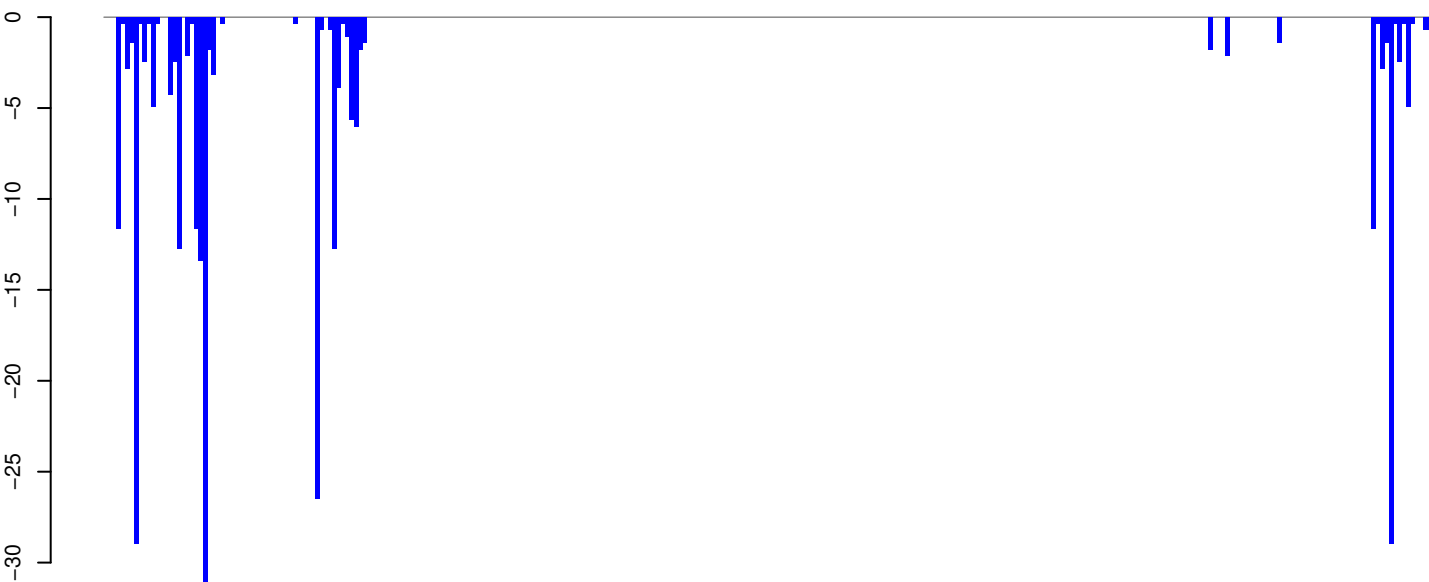
Window size=25, length=1901, TE@R=29-UNKNOWN:1-1901

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



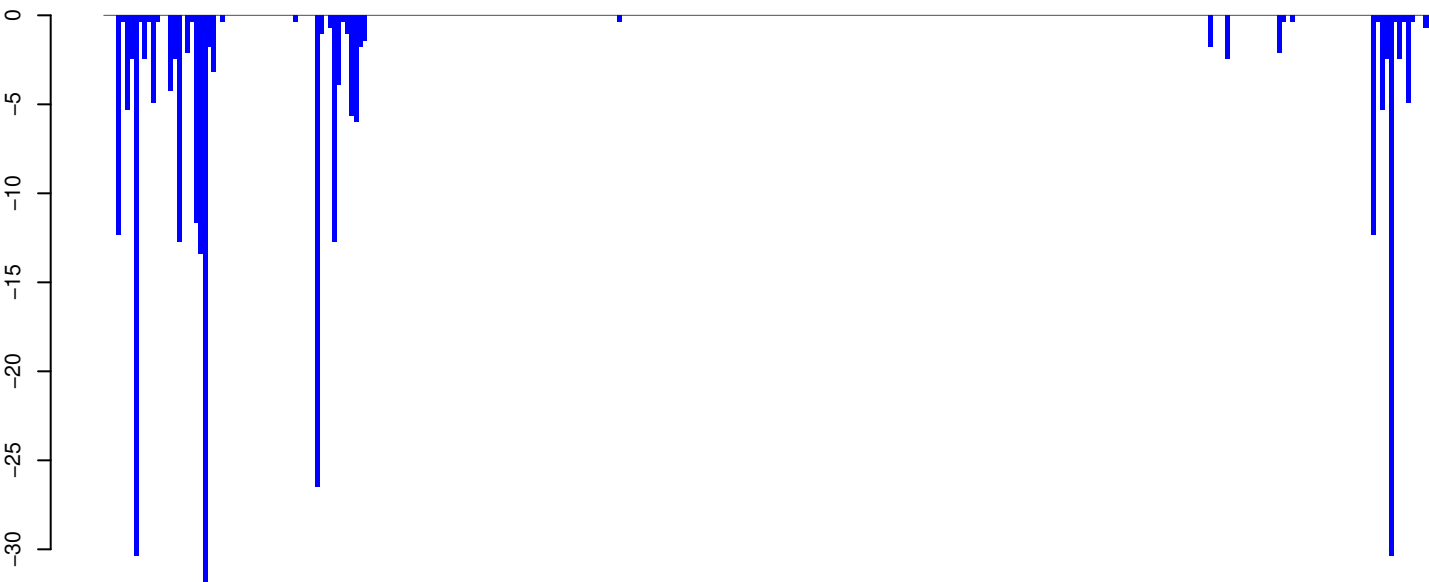
positive=0, negative=14, total=14

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=260, total=260

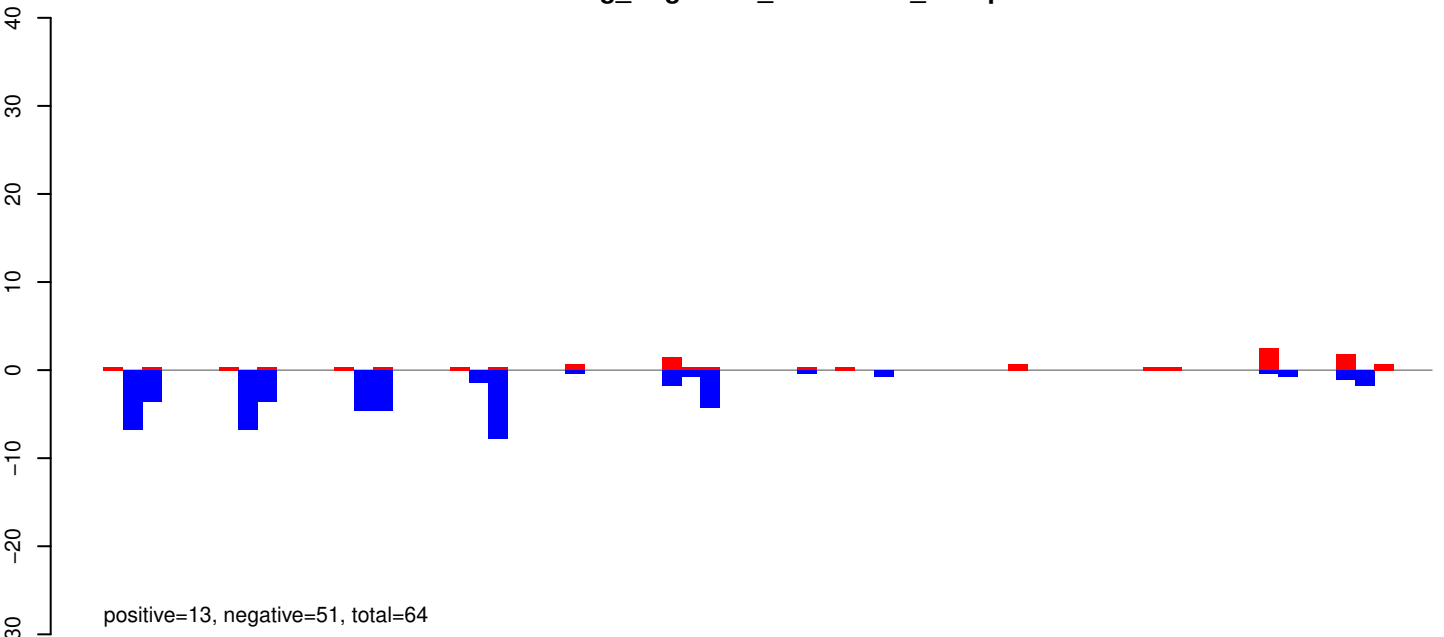
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



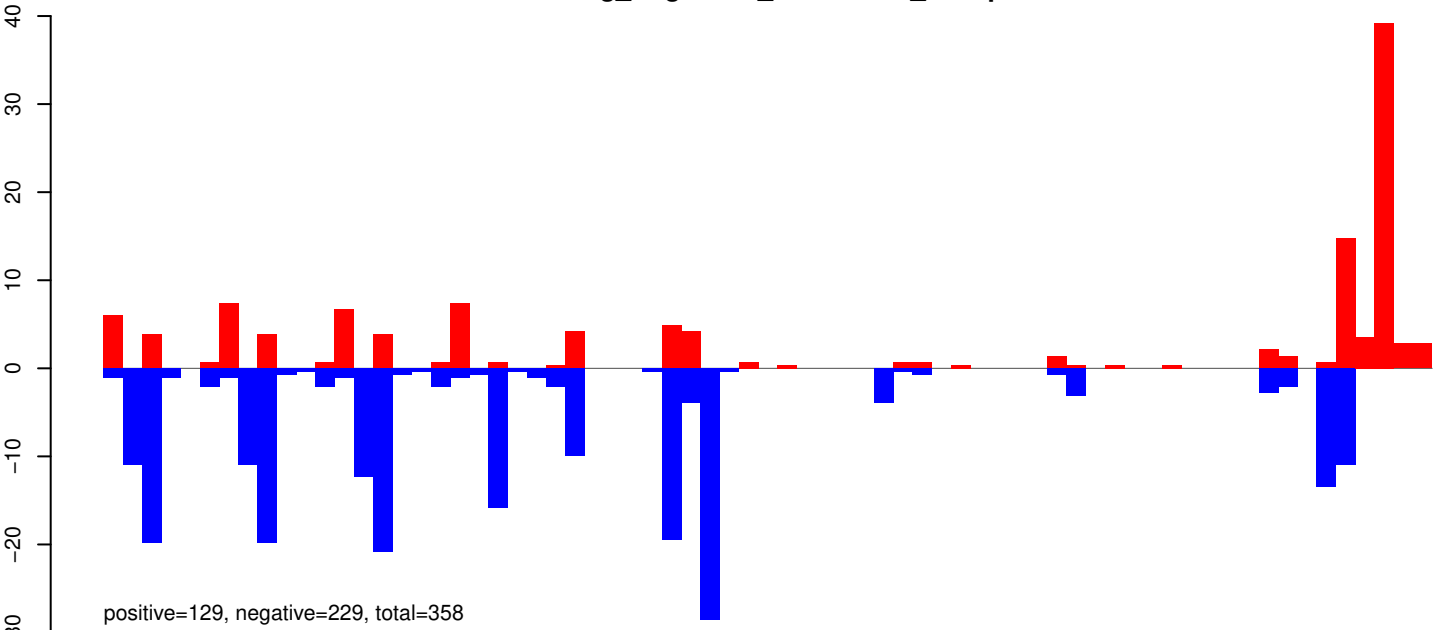
positive=0, negative=275, total=275

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

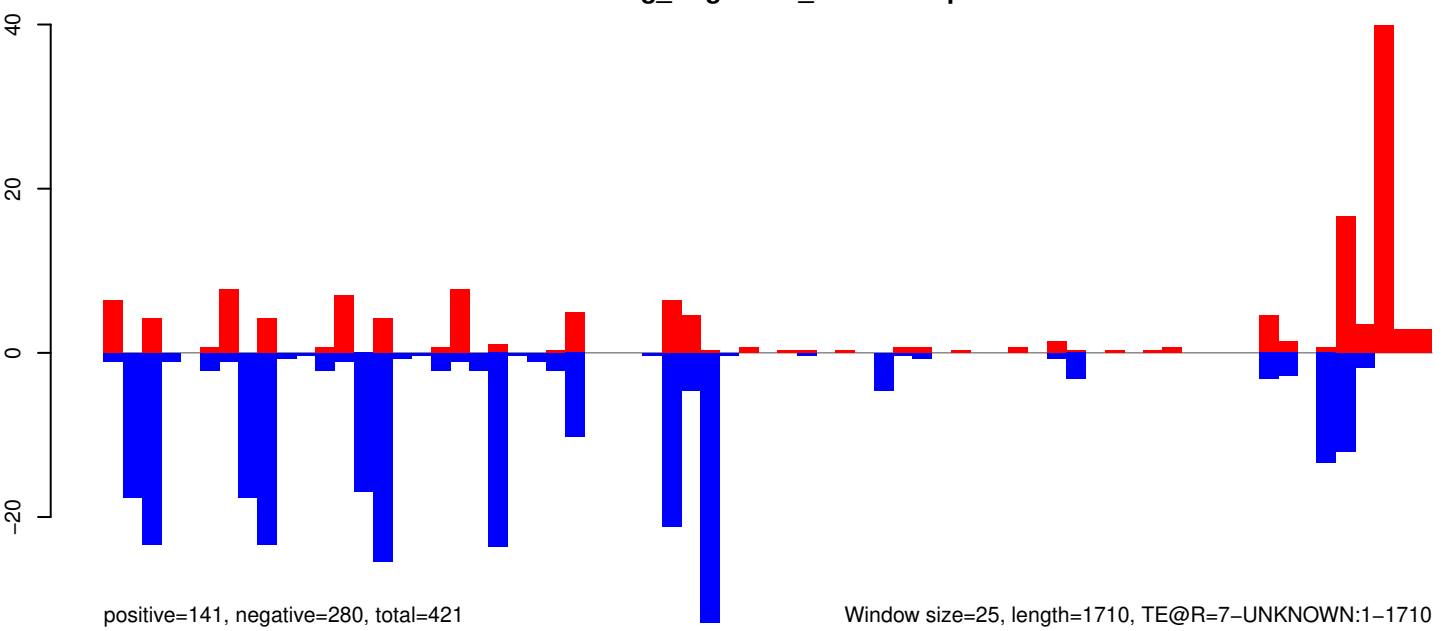
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



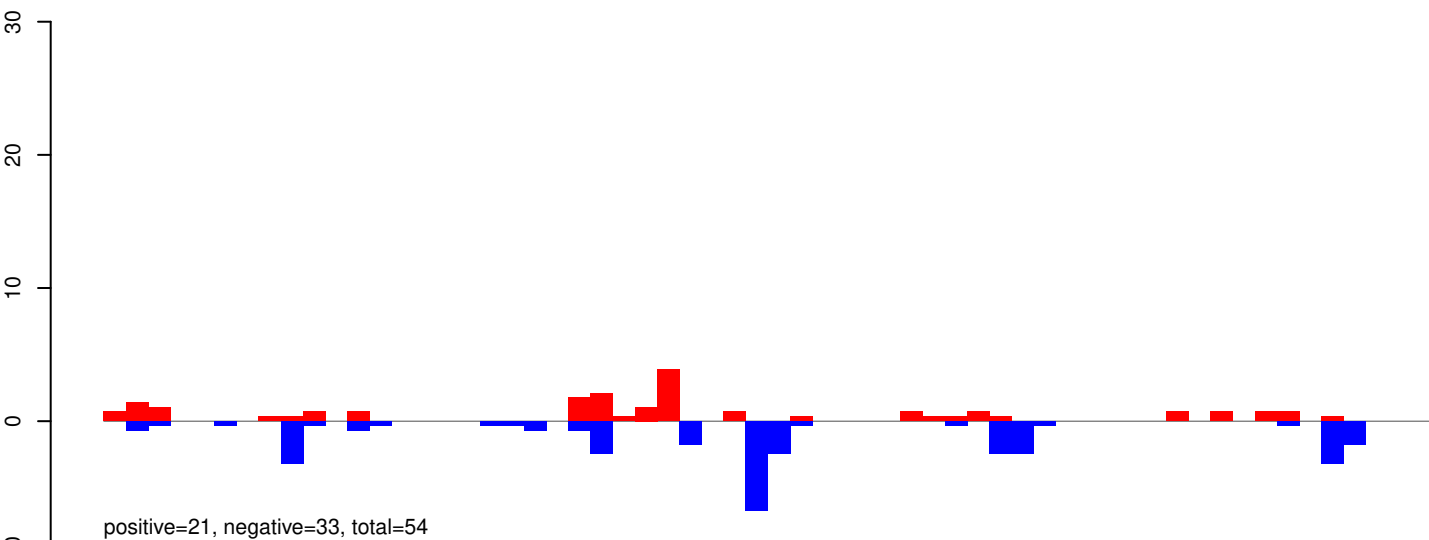
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



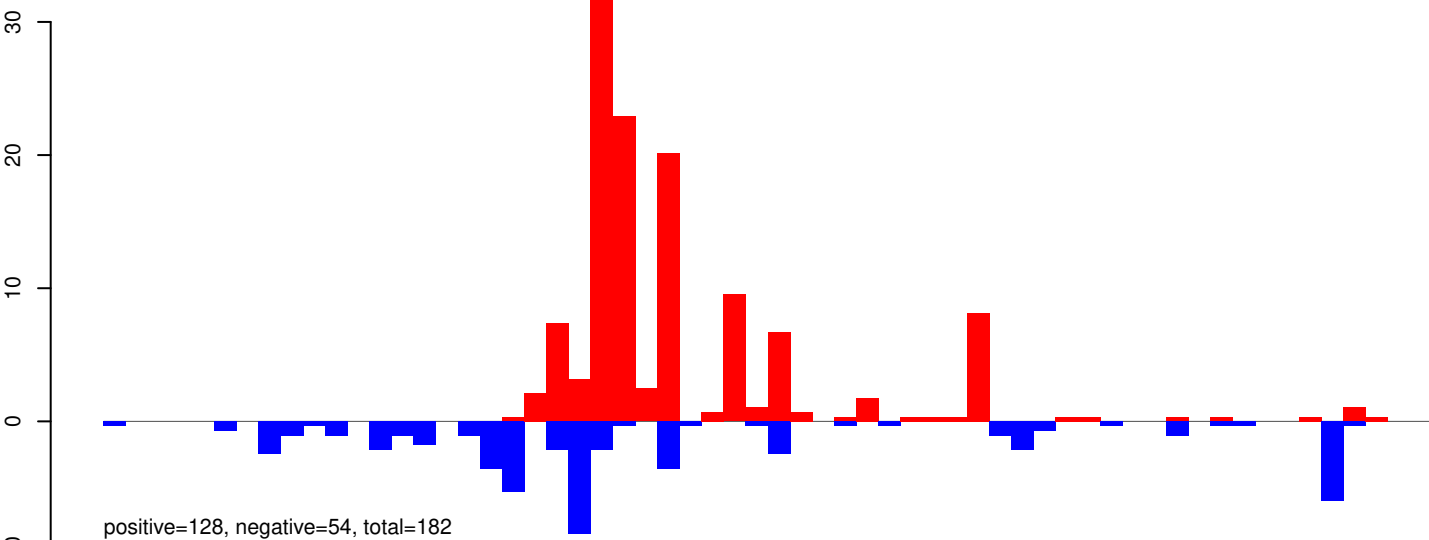
AeAeg\_Aag2SINV\_Piwi6.IP.rep



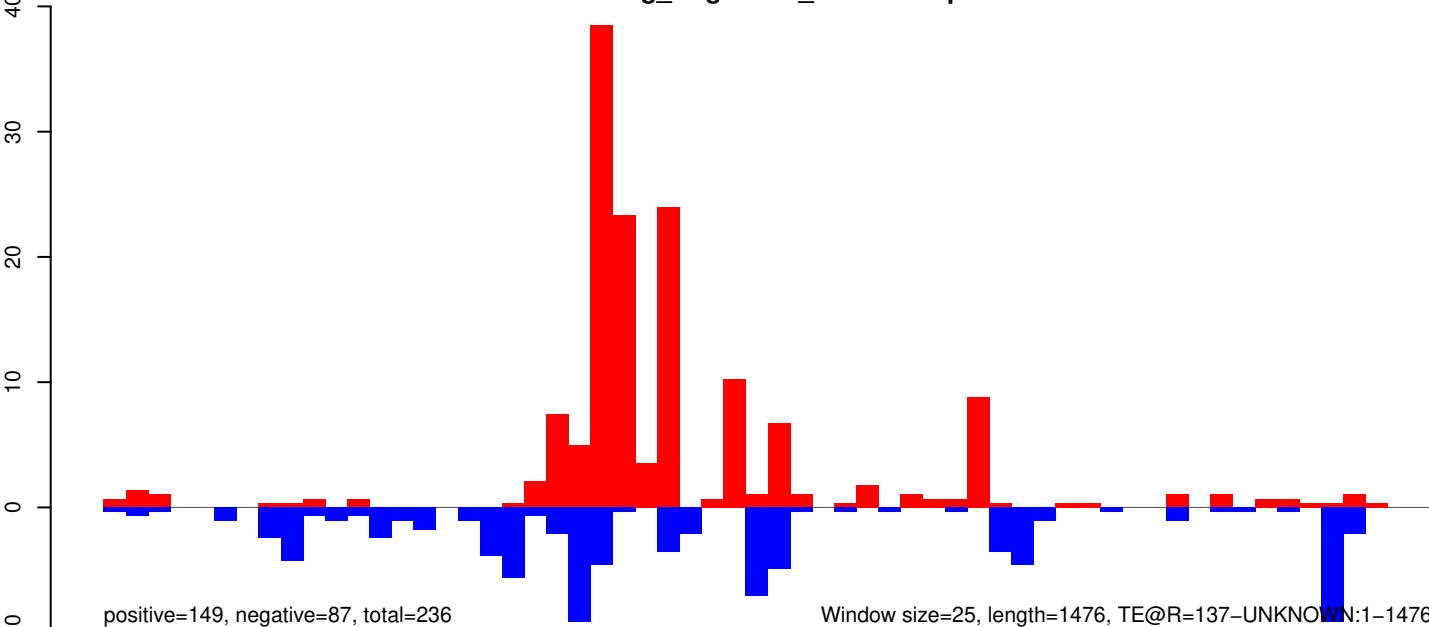
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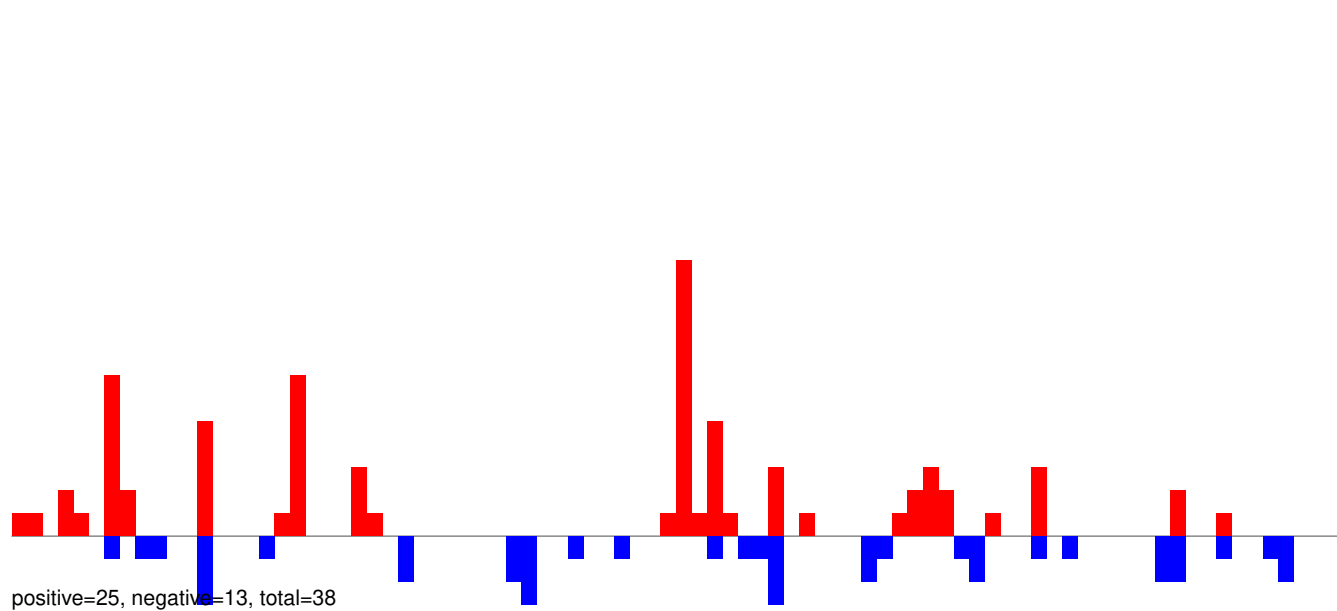
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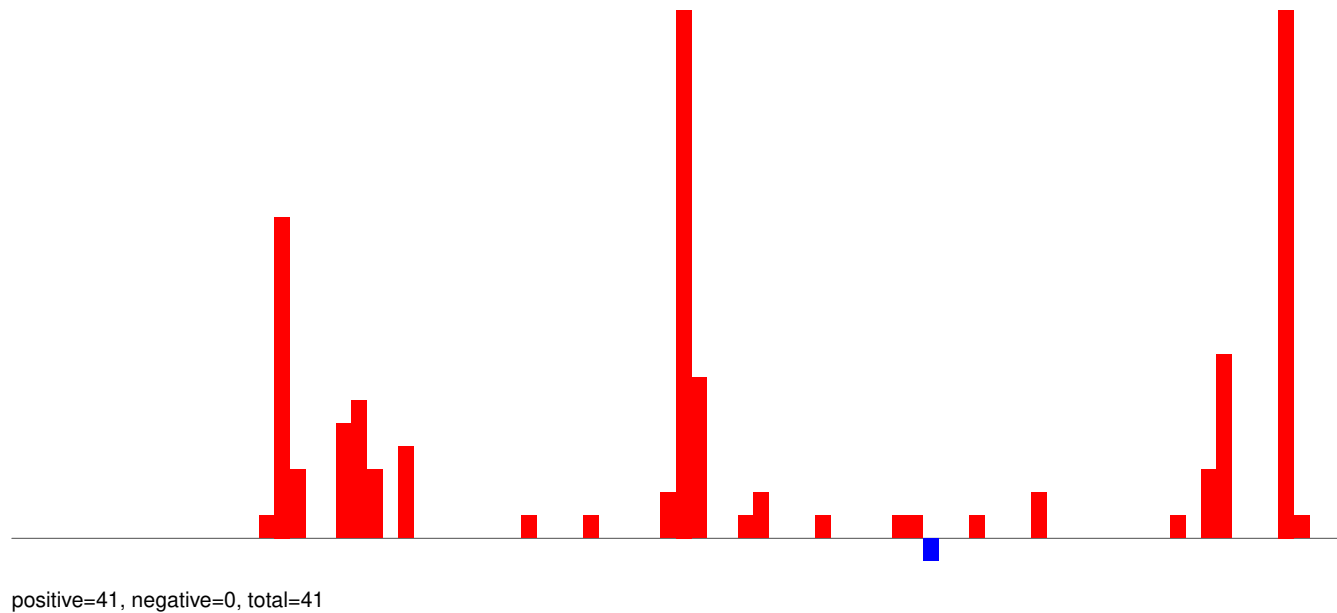
AeAeg\_Aag2SINV\_Piwi6.IP.rep



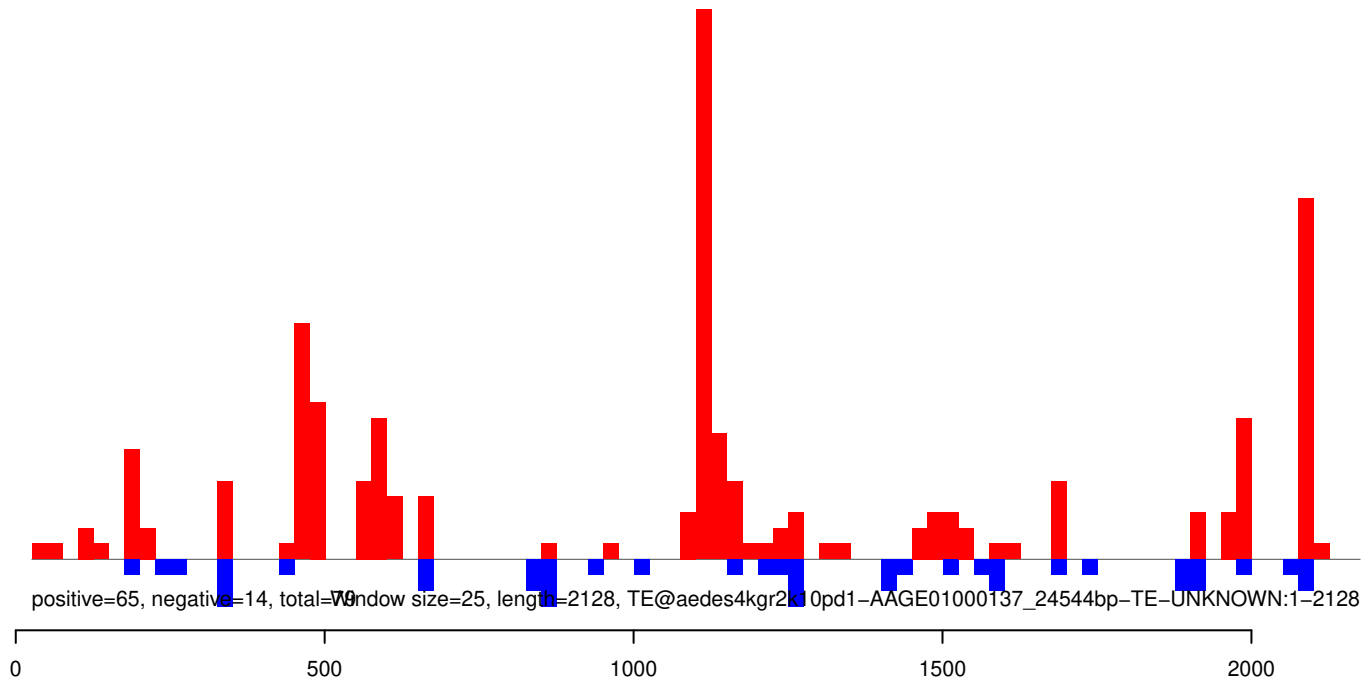
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

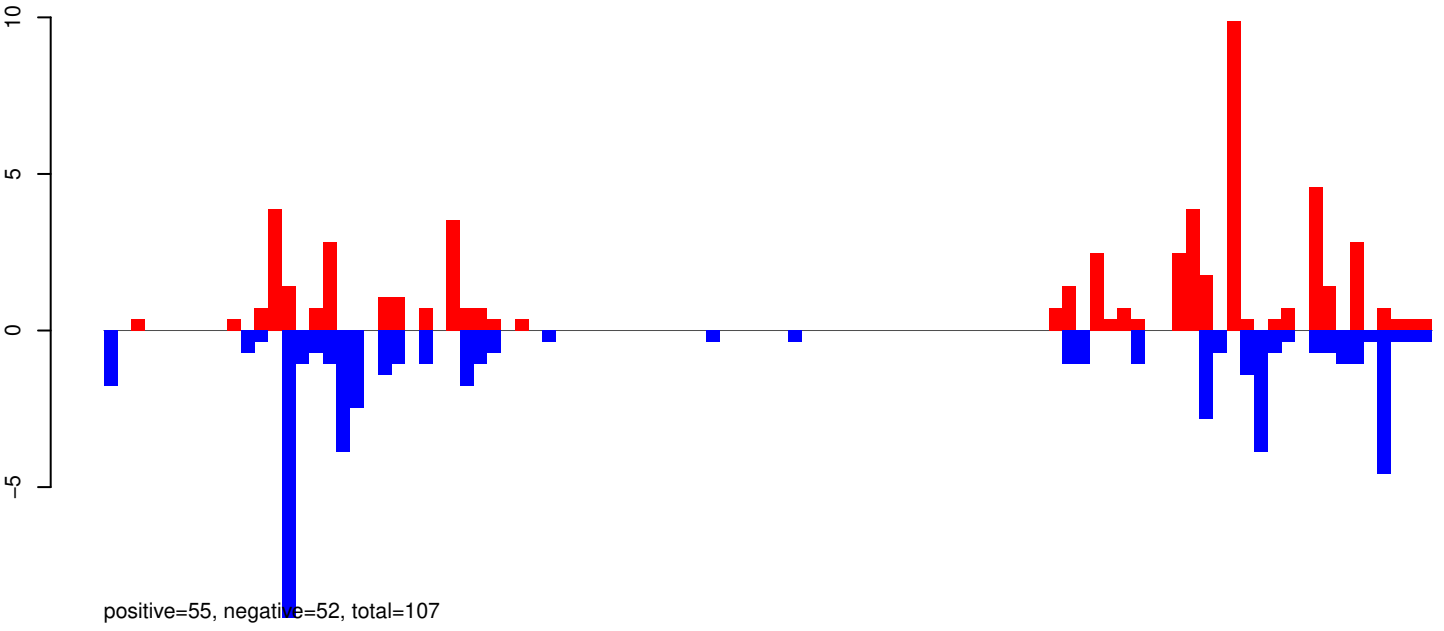


AeAeg\_Aag2SINV\_Piwi6.IP.rep

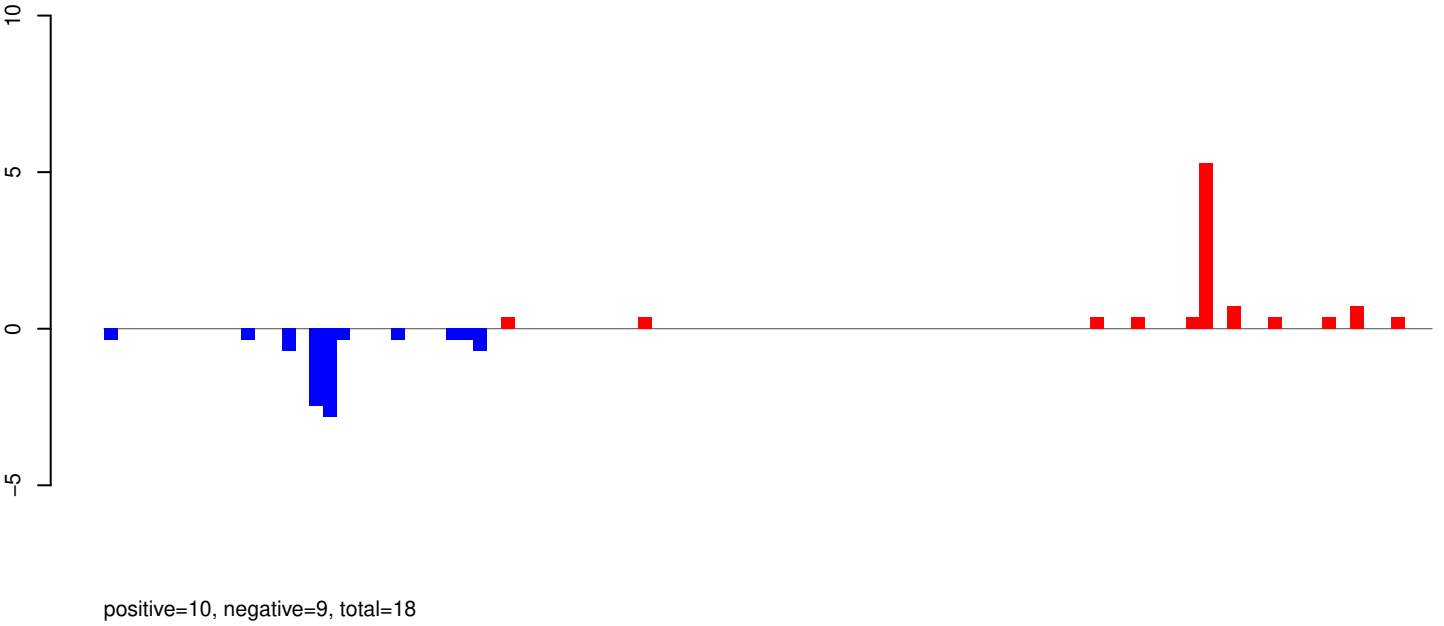




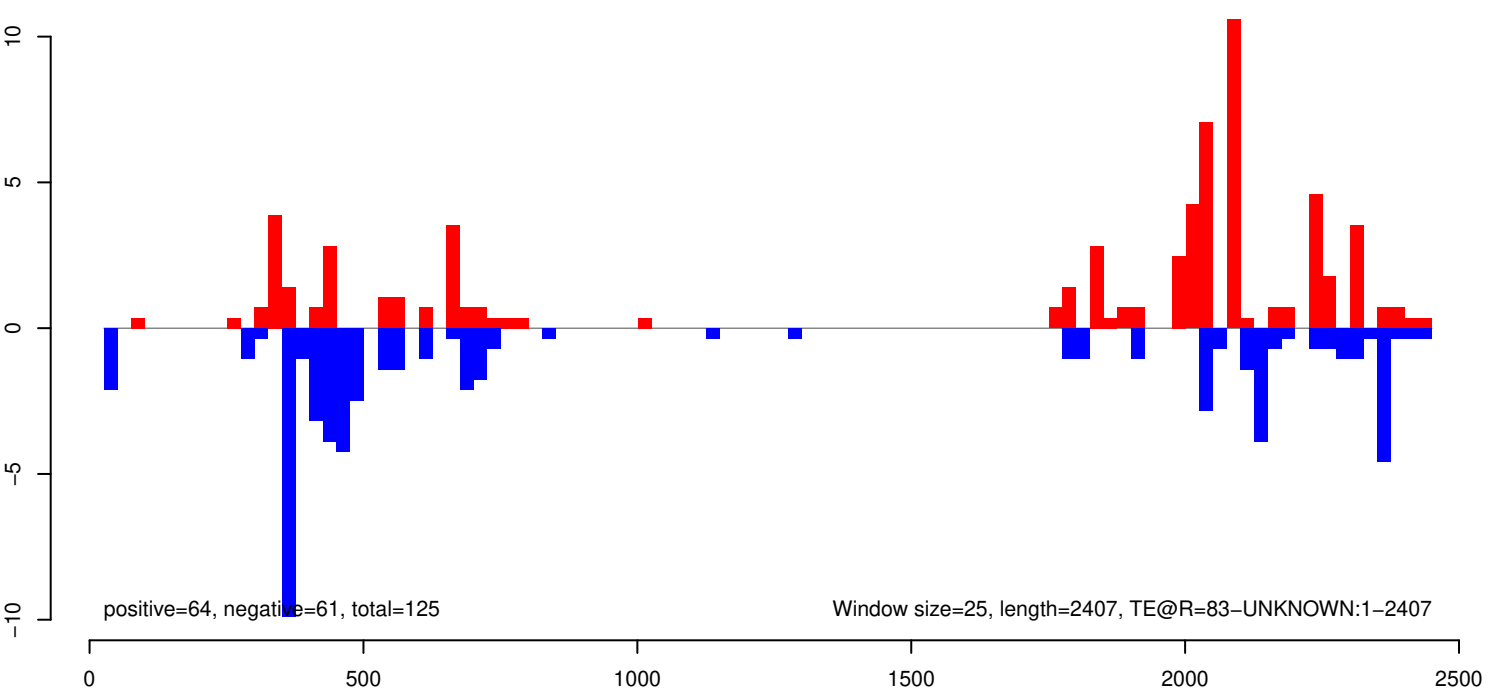
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



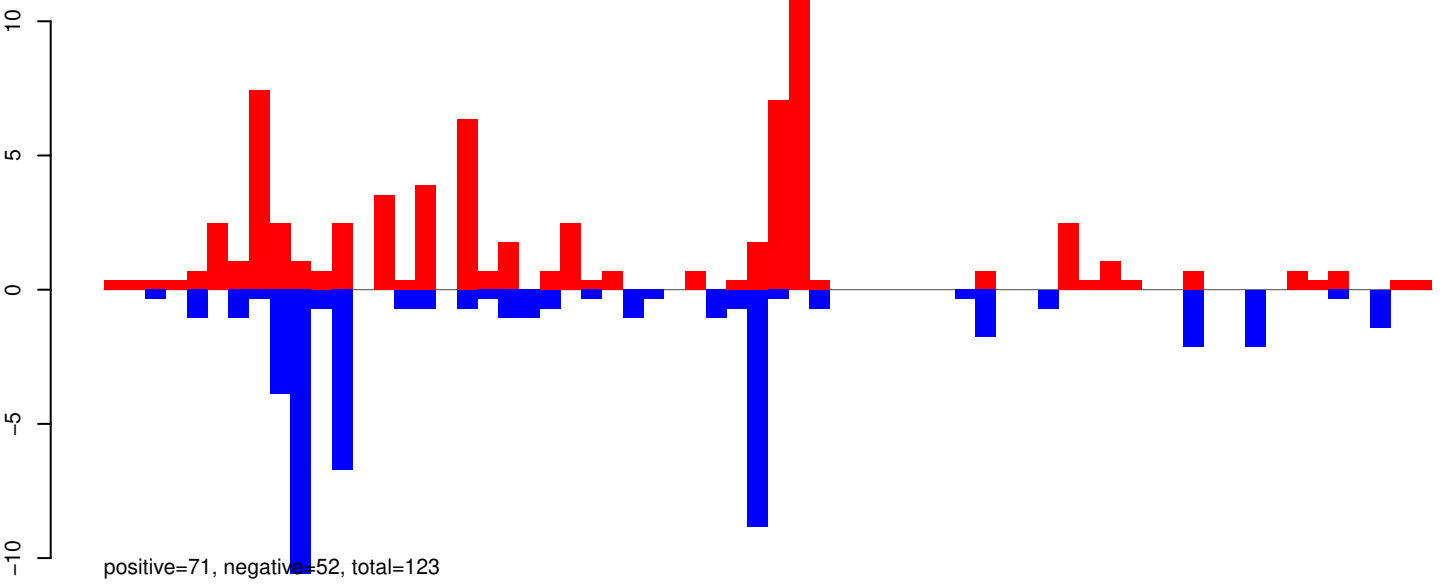
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



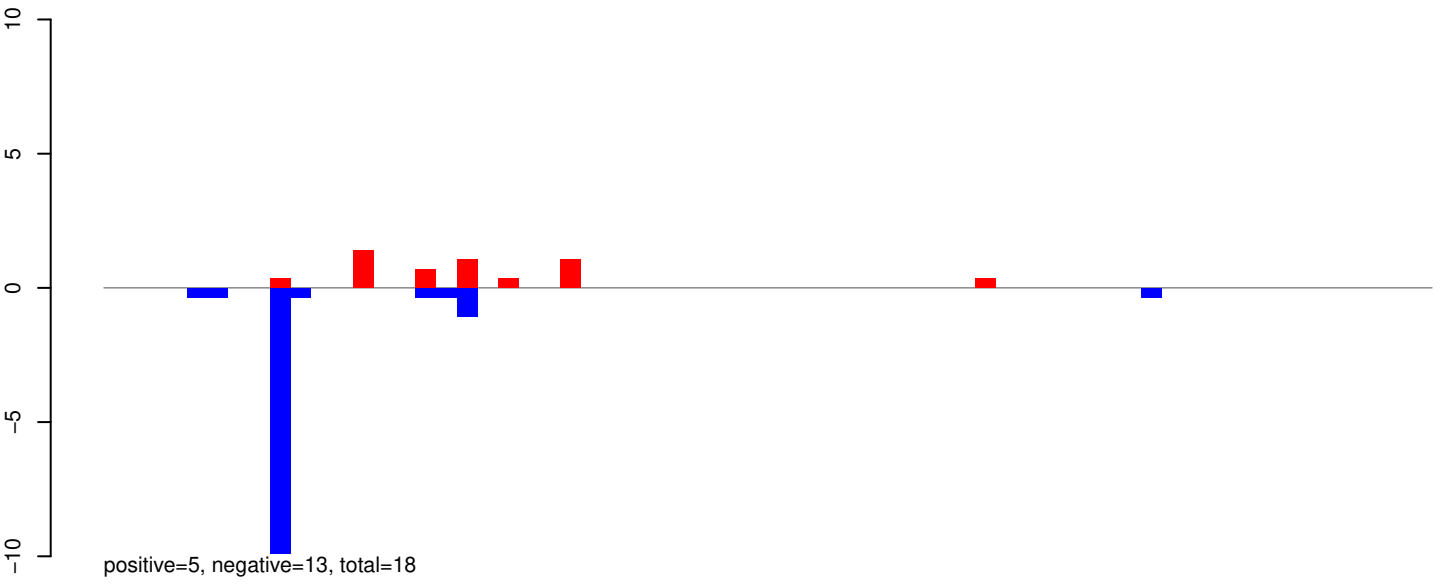
AeAeg\_Aag2SINV\_Piwi6.IP.rep



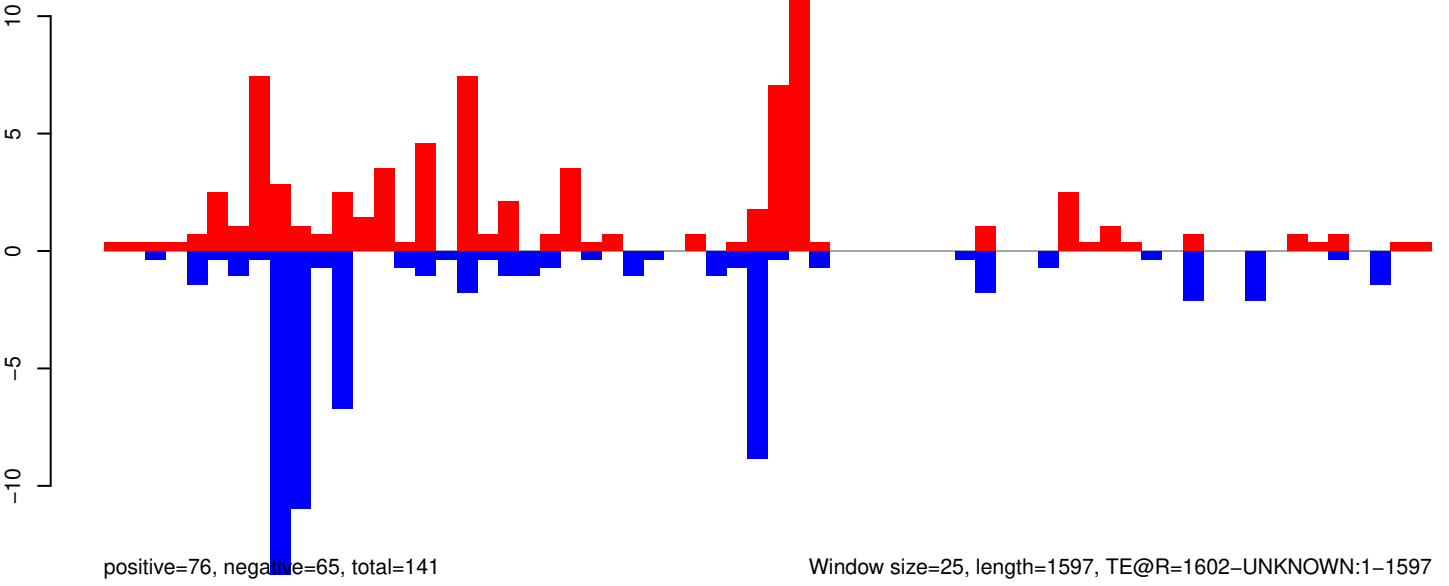
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



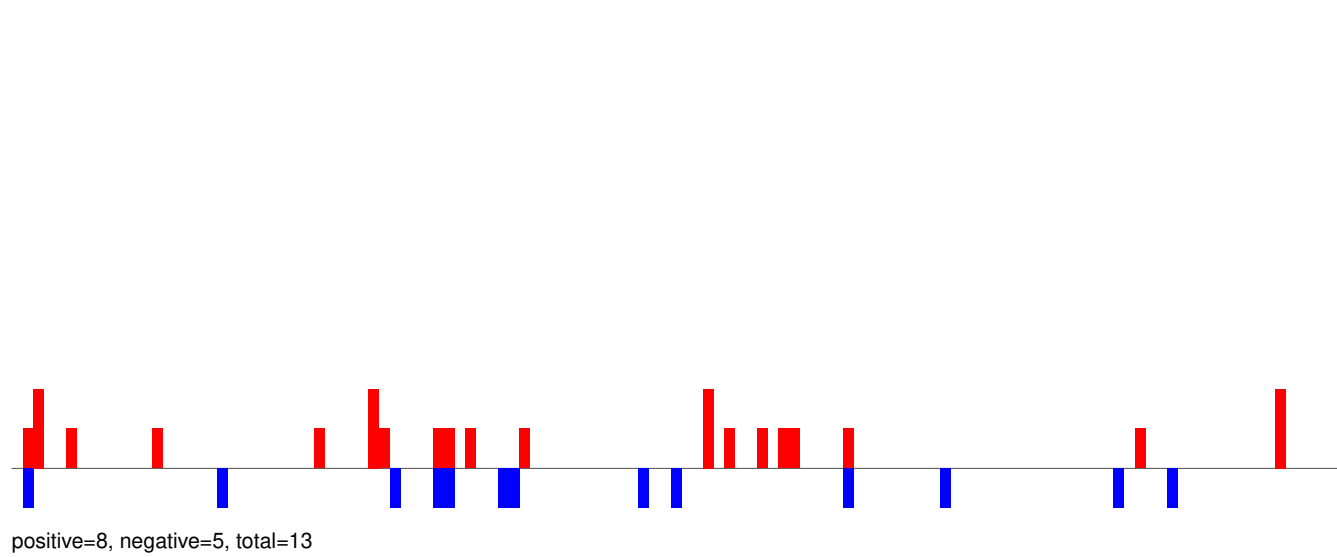
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



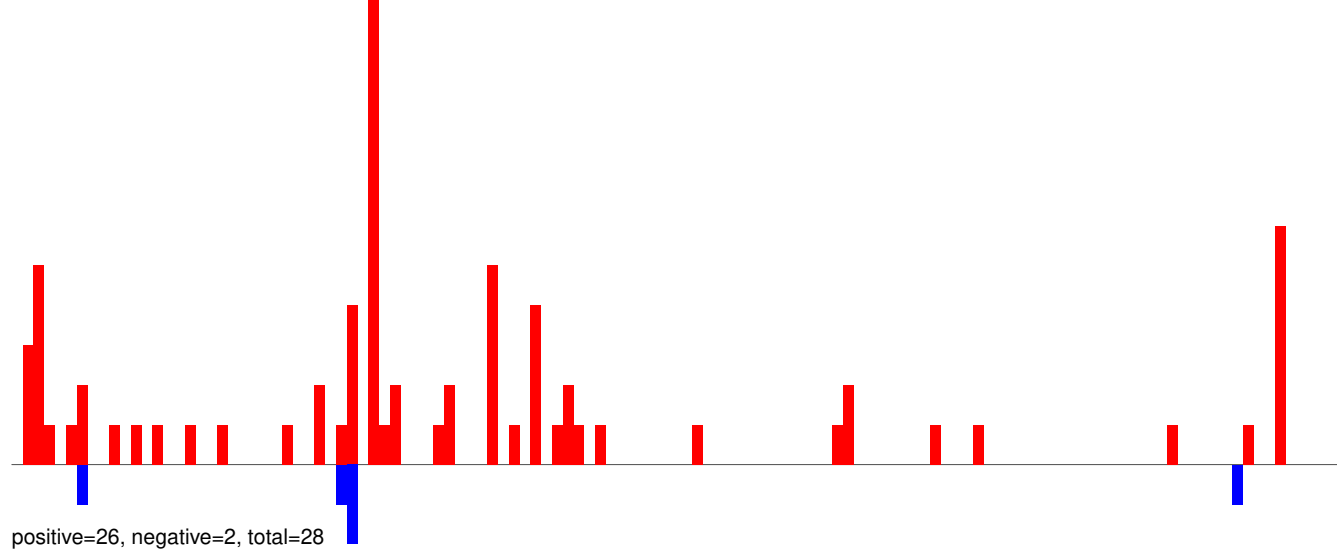
AeAeg\_Aag2SINV\_Piwi6.IP.rep



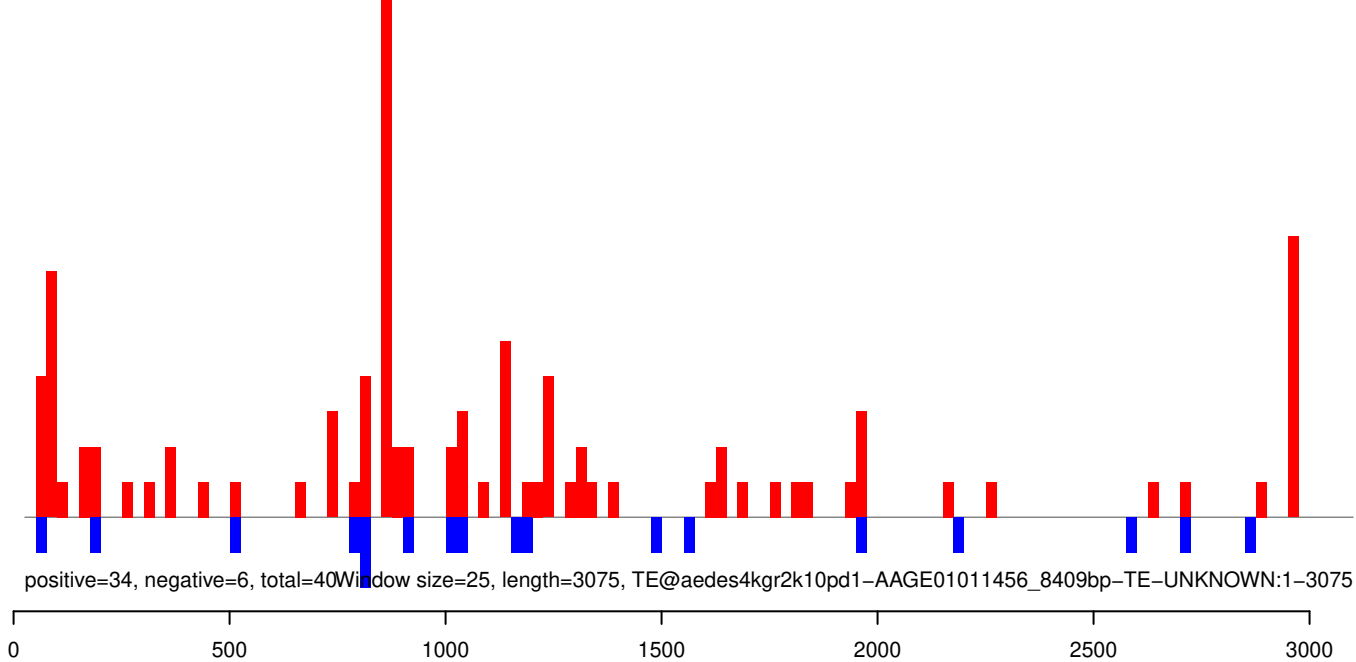
### AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



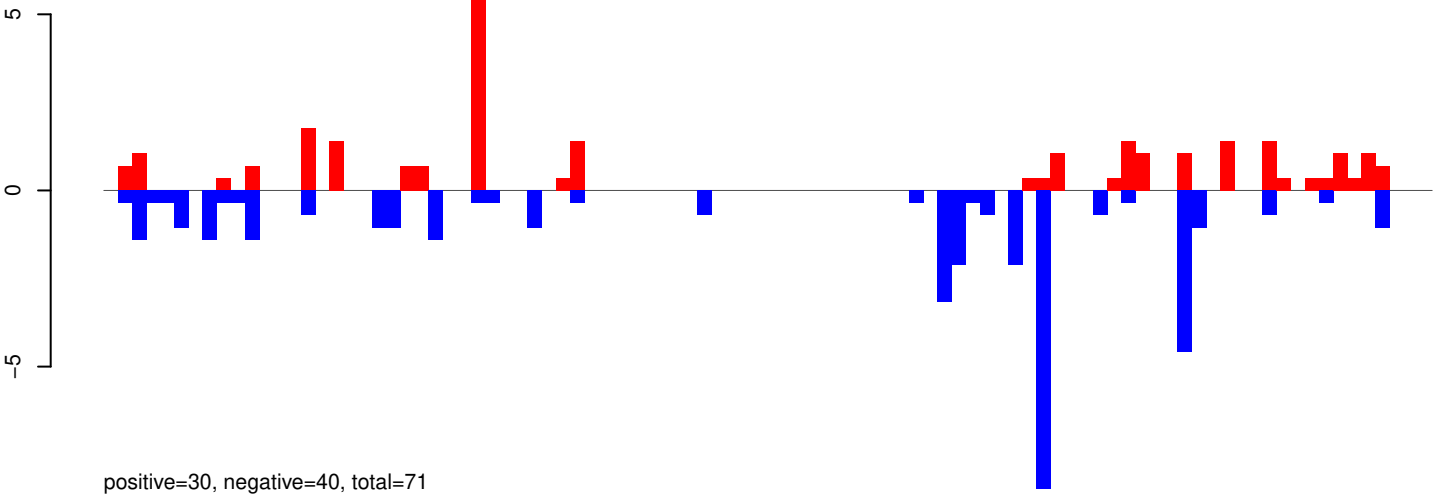
### AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



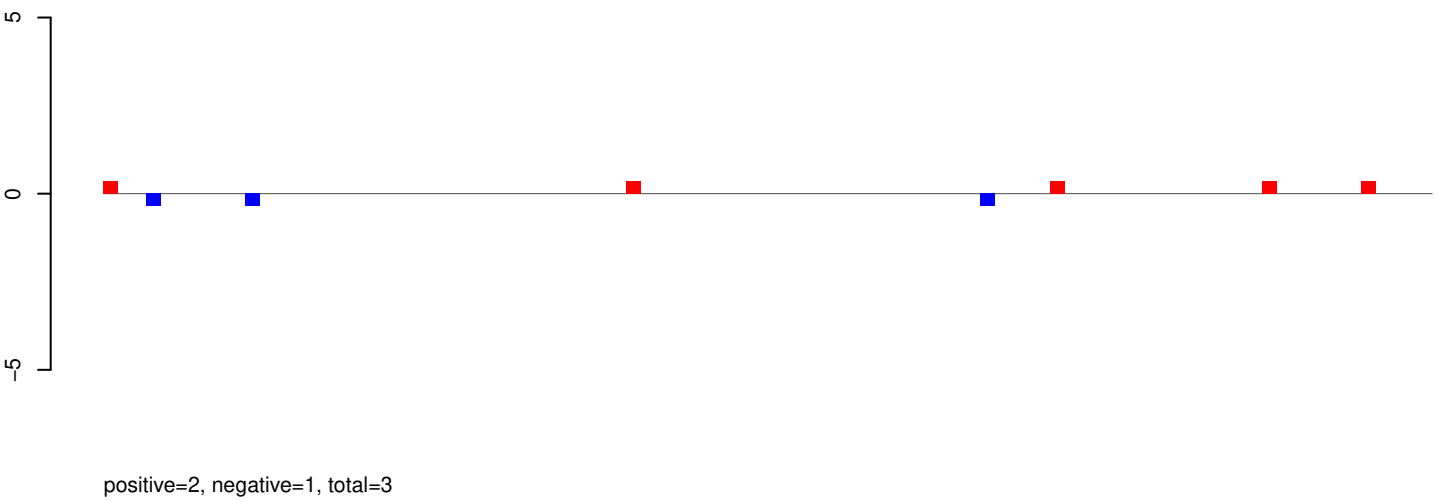
### AeAeg\_Aag2SINV\_Piwi6.IP.rep



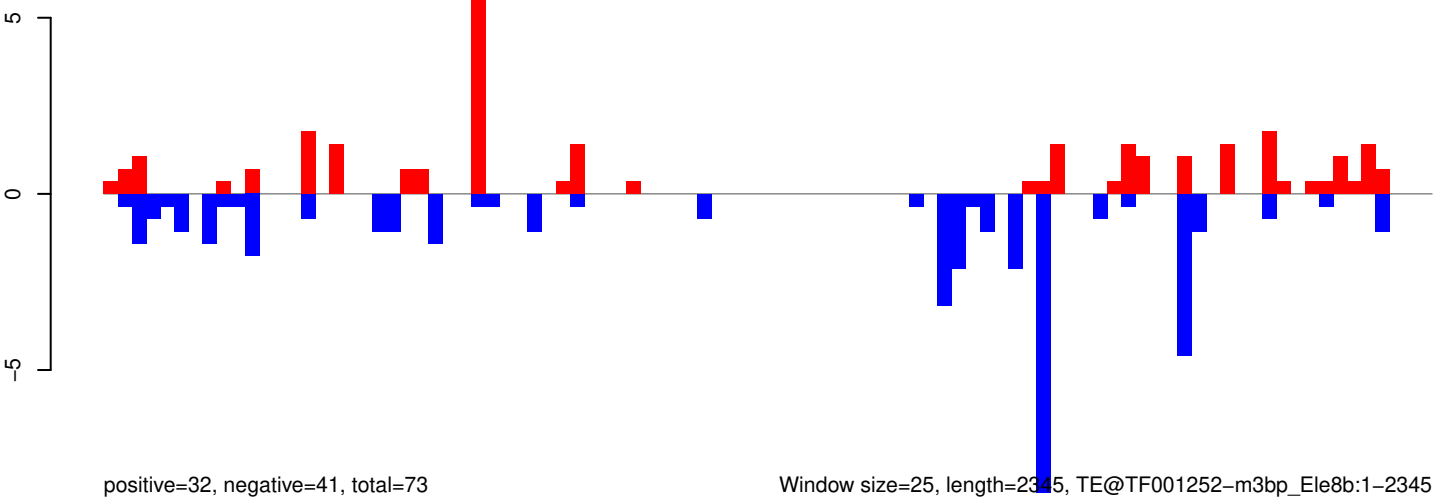
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

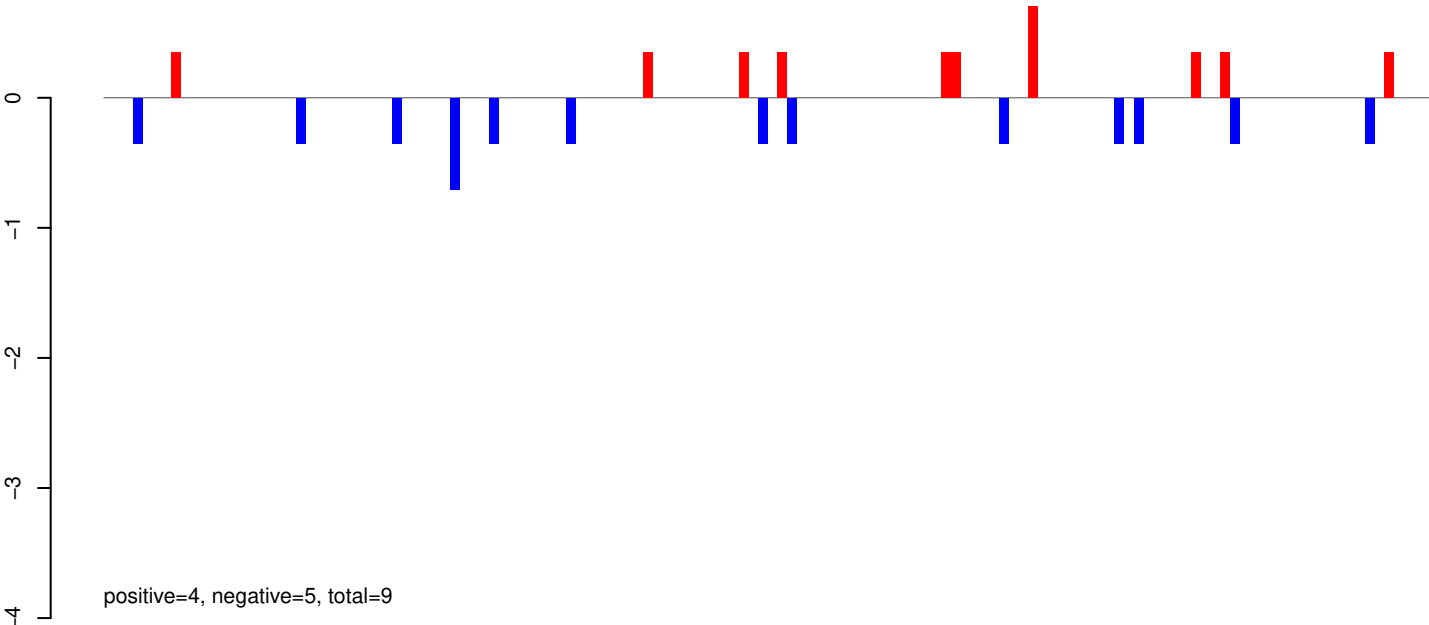


AeAeg\_Aag2SINV\_Piwi6.IP.rep

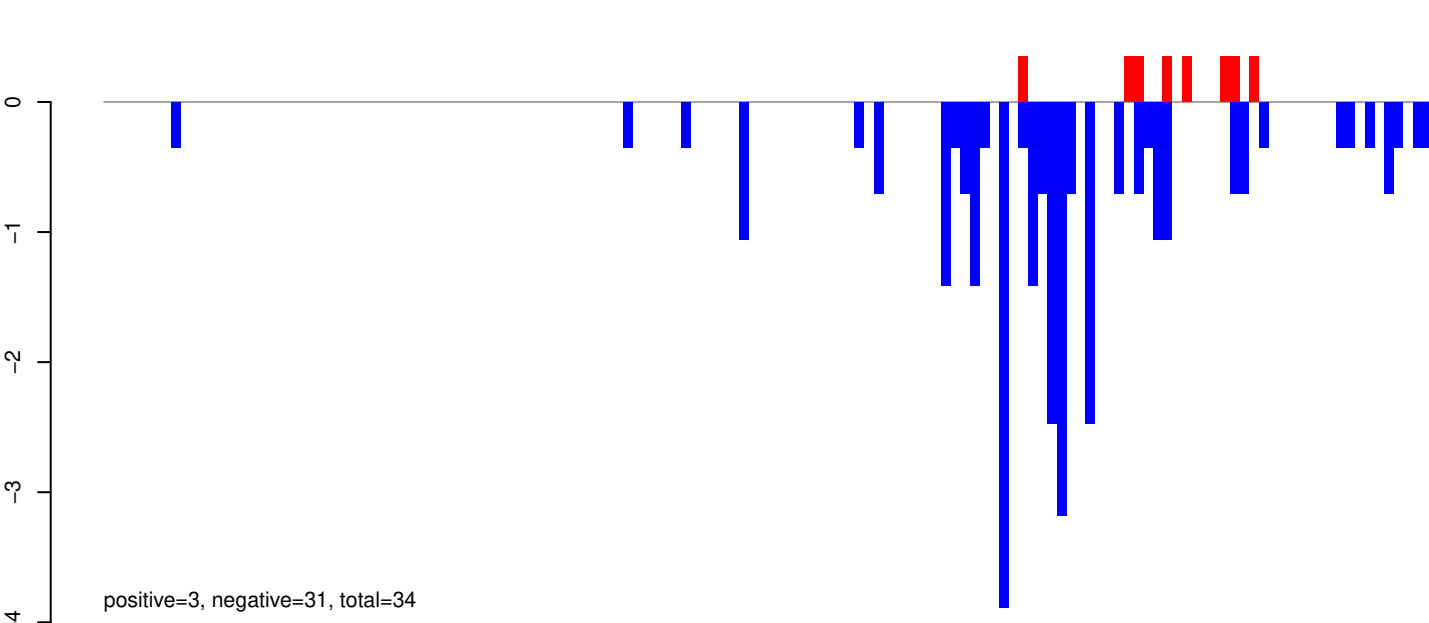


Window size=25, length=2345, TE@TF001252-m3bp\_Ele8b:1-2345

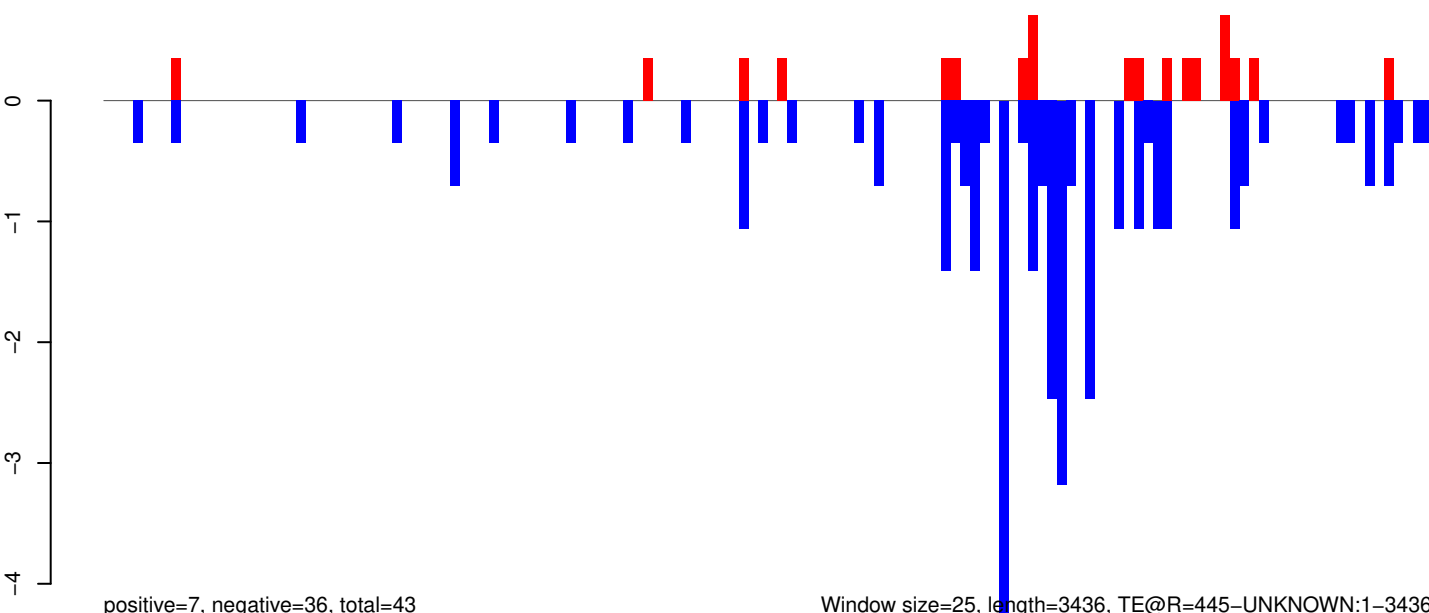
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



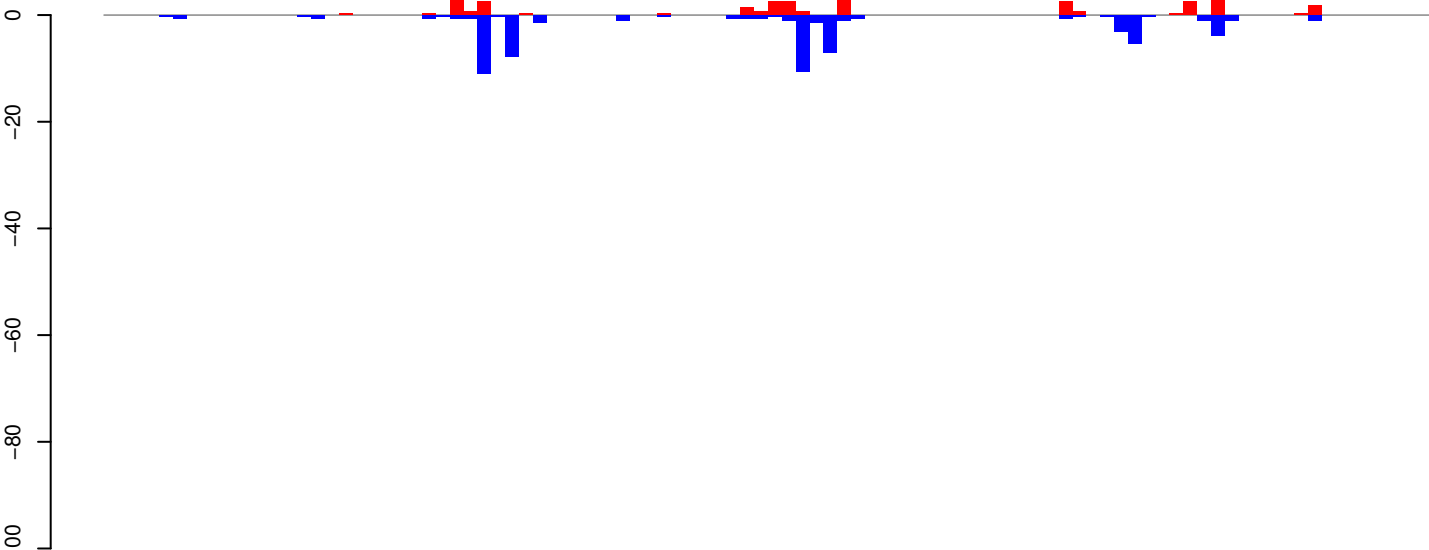
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=3436, TE@R=445-UNKNOWN:1-3436

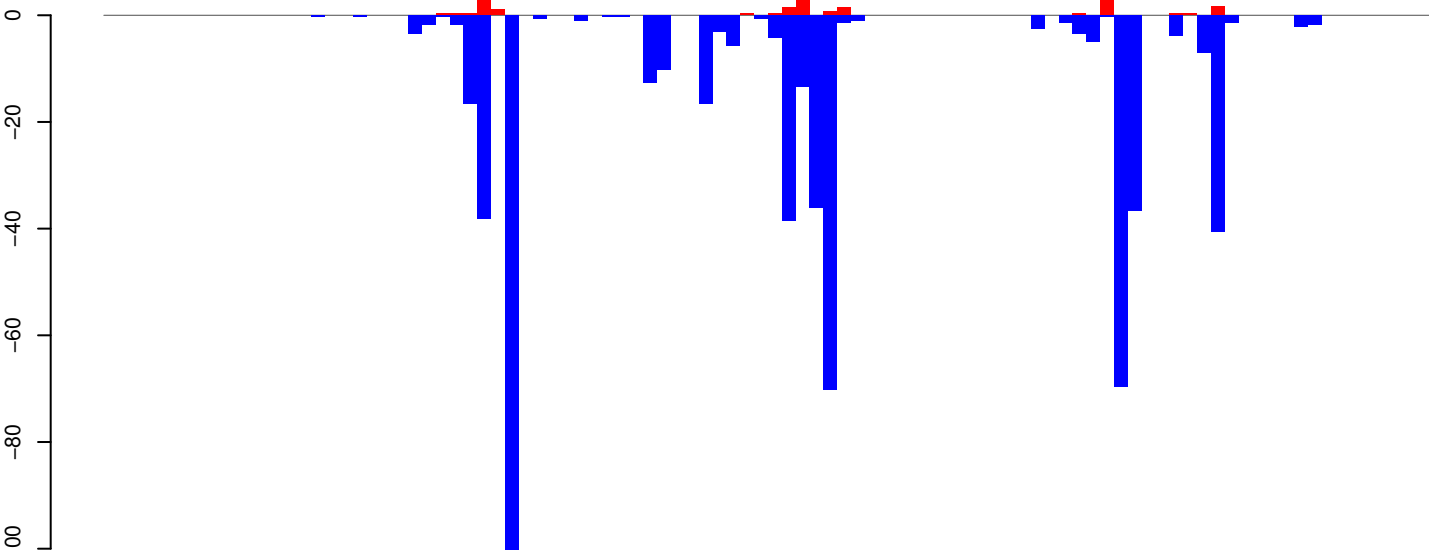
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



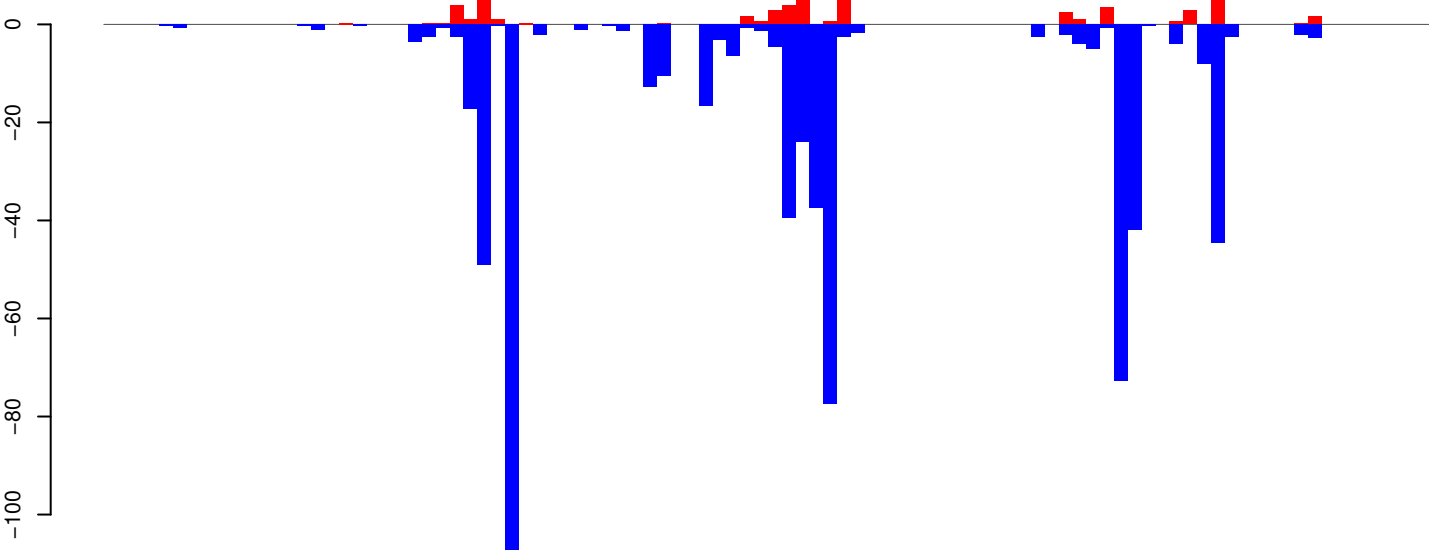
positive=35, negative=68, total=103

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=23, negative=561, total=585

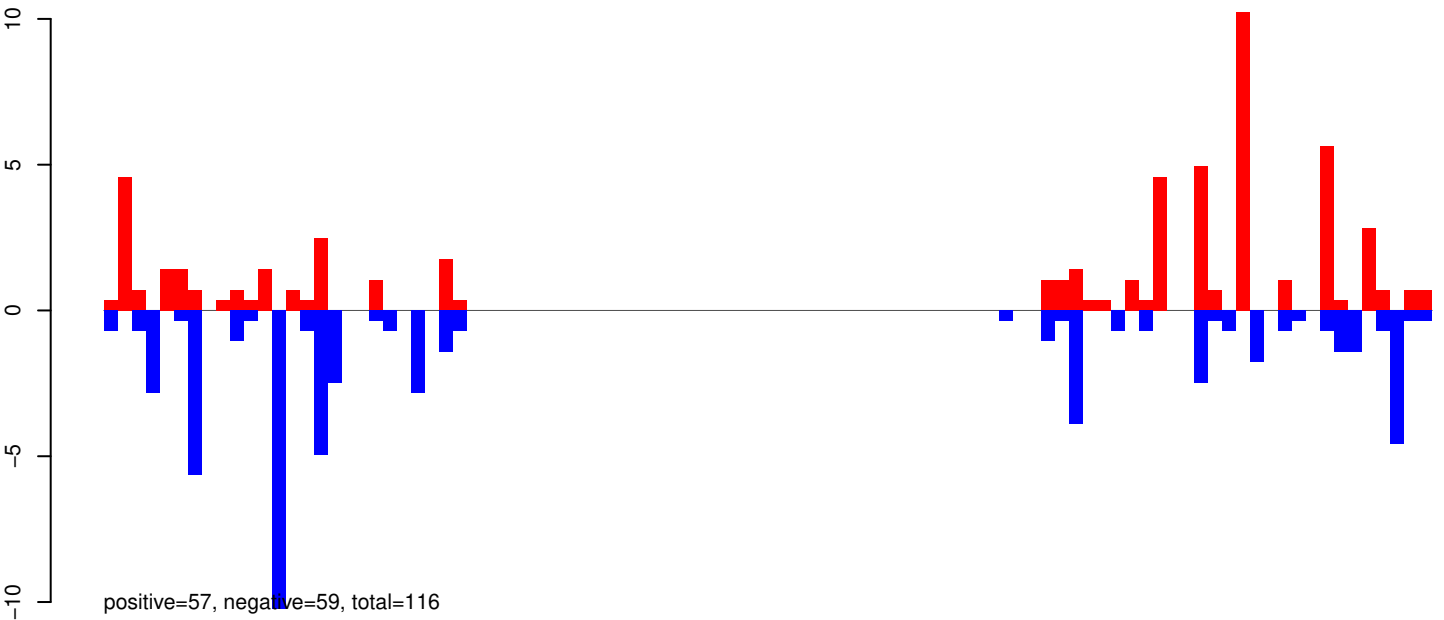
AeAeg\_Aag2SINV\_Piwi6.IP.rep



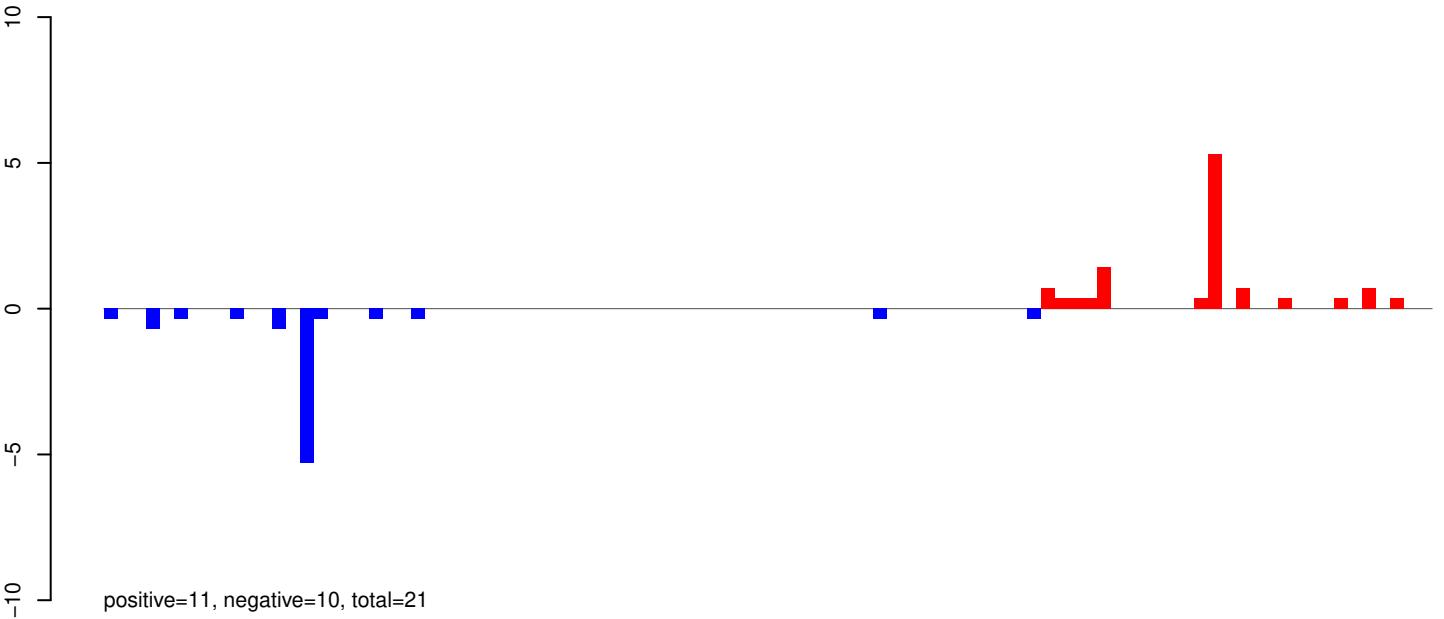
positive=58, negative=630, total=688

Window size=25, length=2393, TE@R=40-UNKNOWN:1-2393

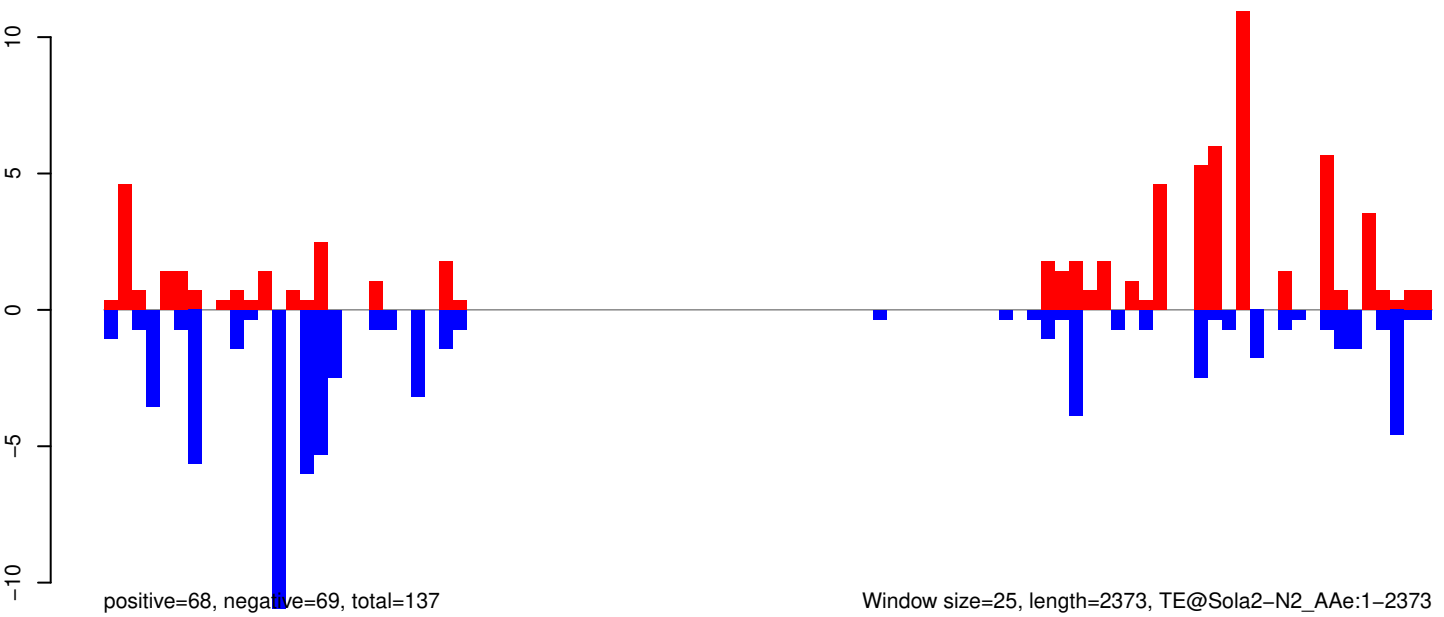
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



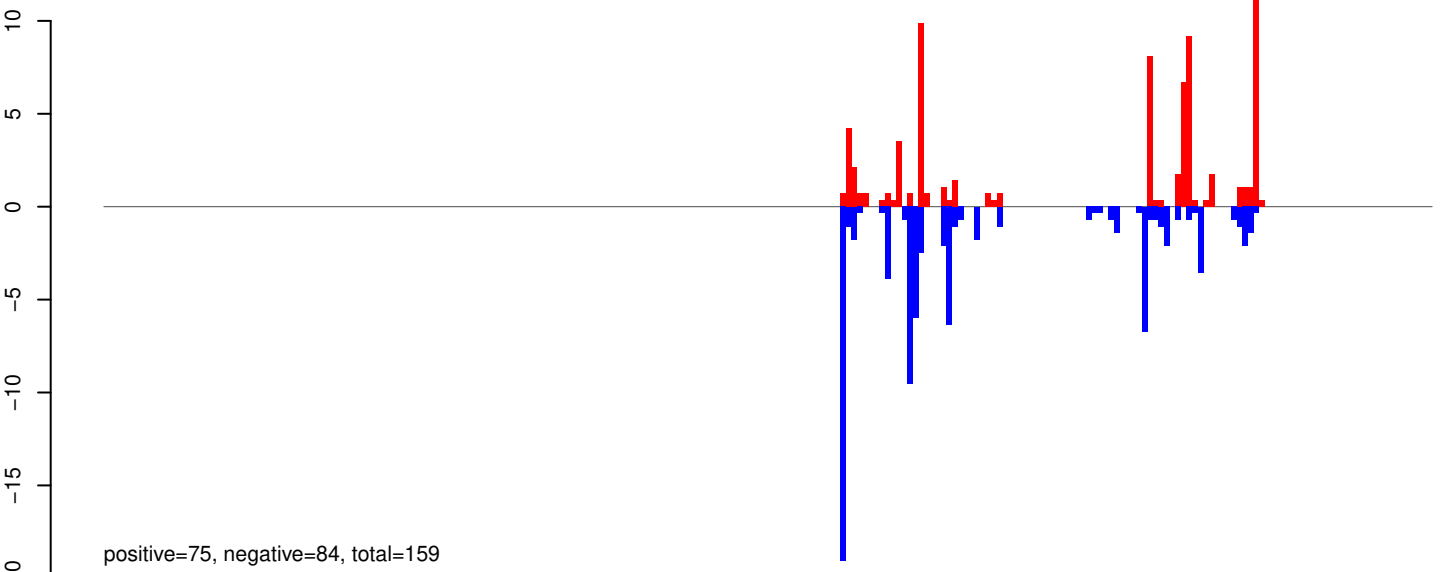
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



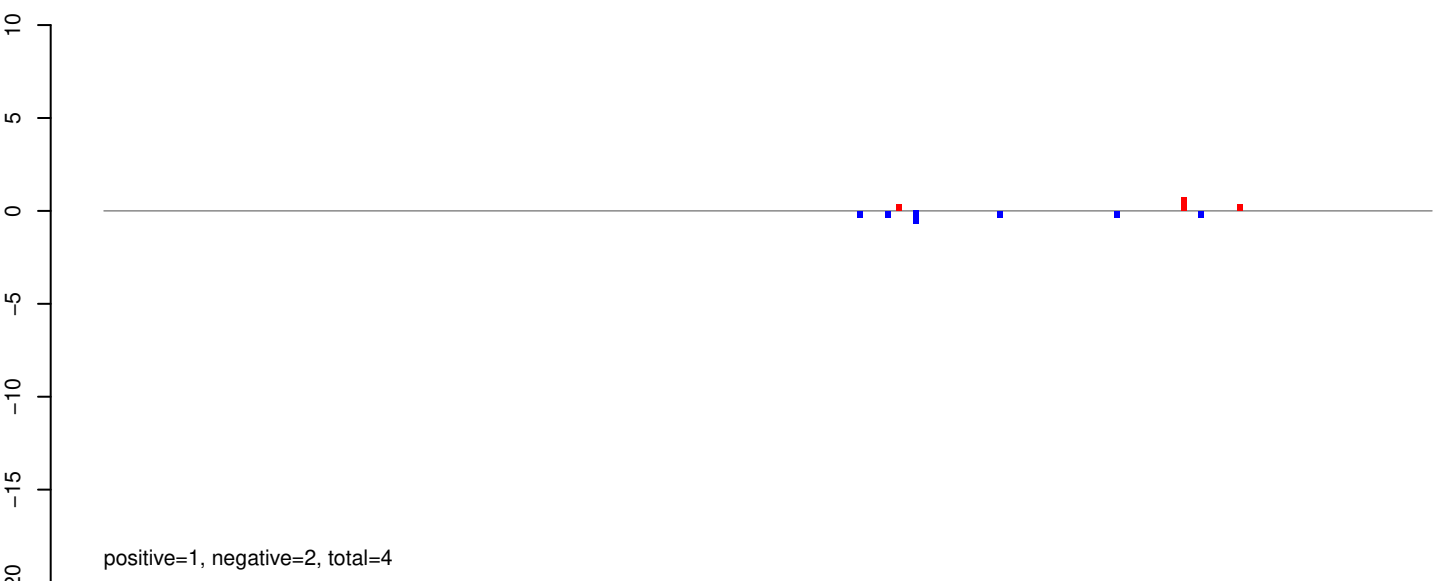
AeAeg\_Aag2SINV\_Piwi6.IP.rep



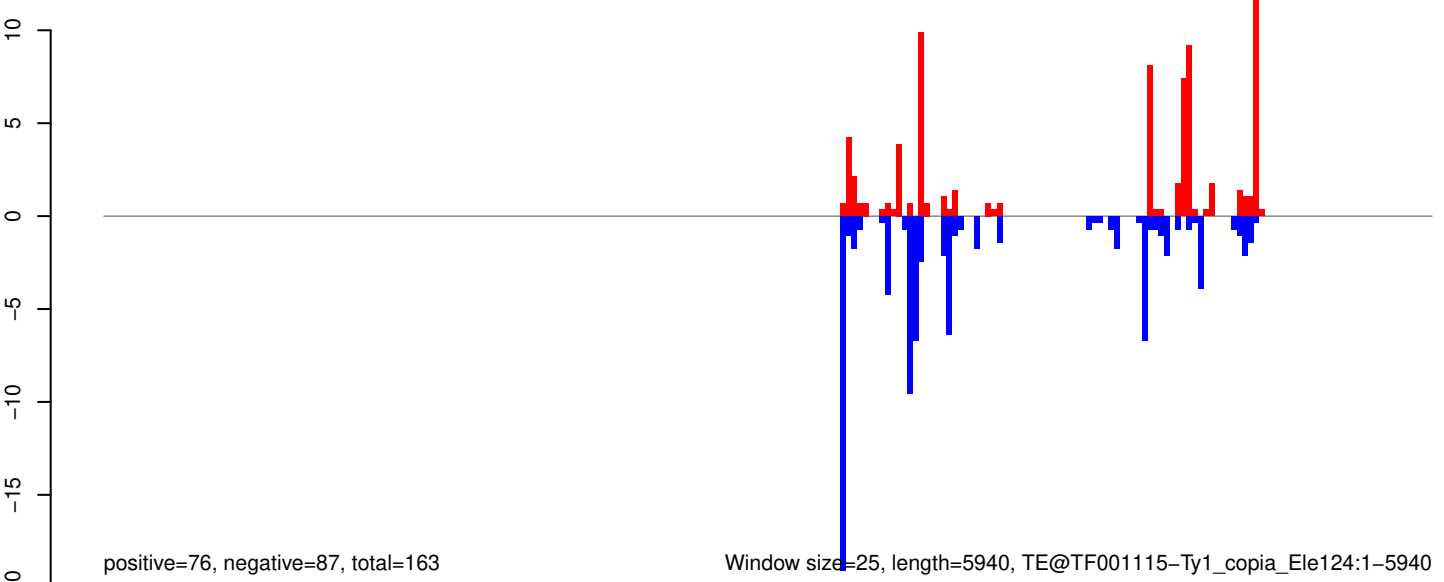
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

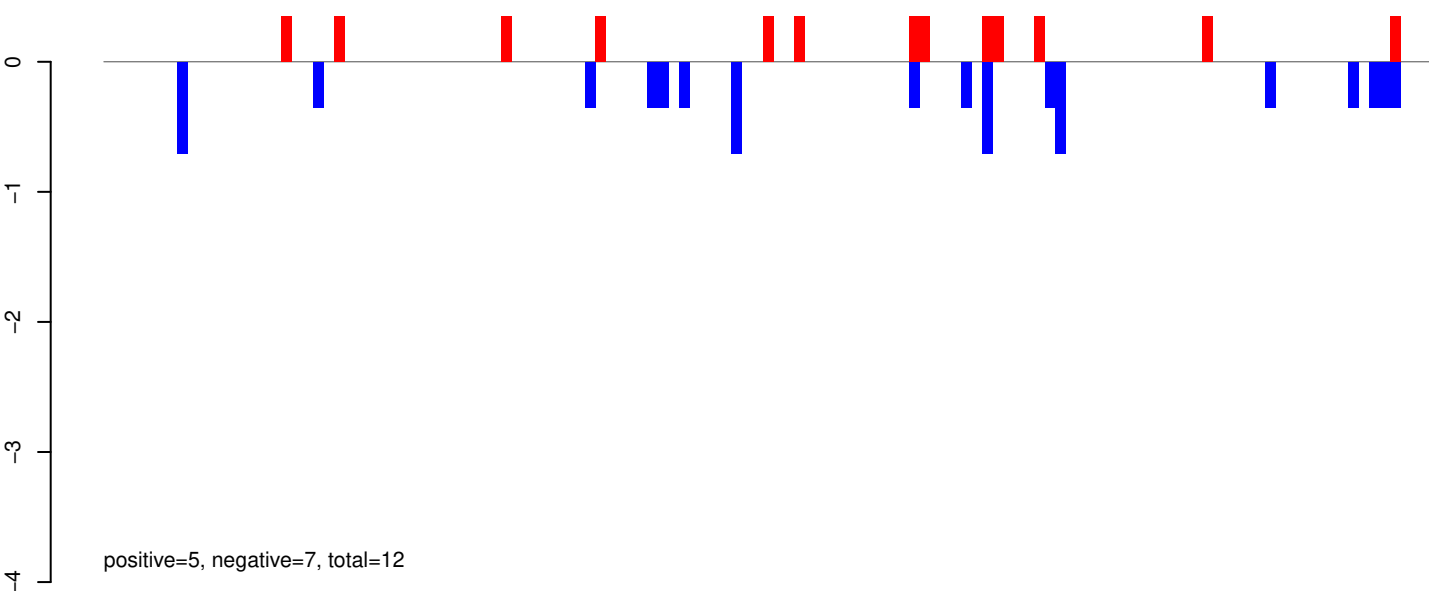


Window size=25, length=5940, TE@TF001115-Ty1\_copia\_Ele124:1-5940

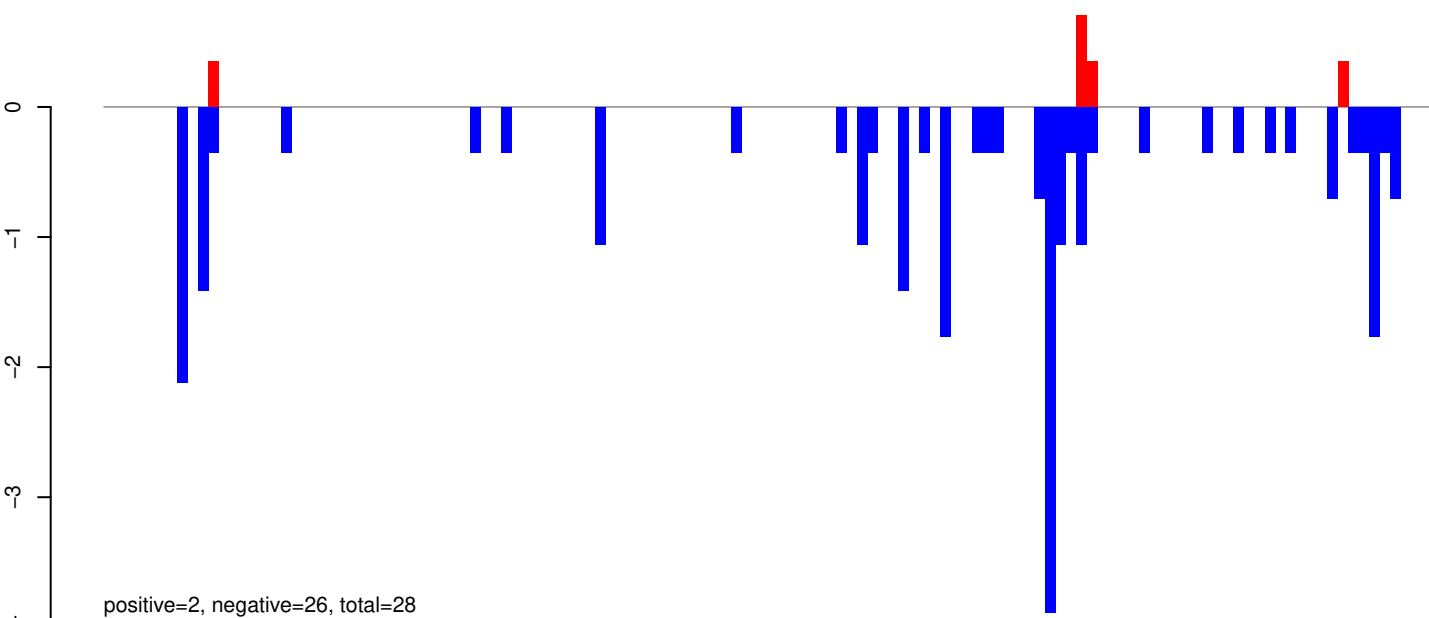
0 1000 2000 3000 4000 5000 6000



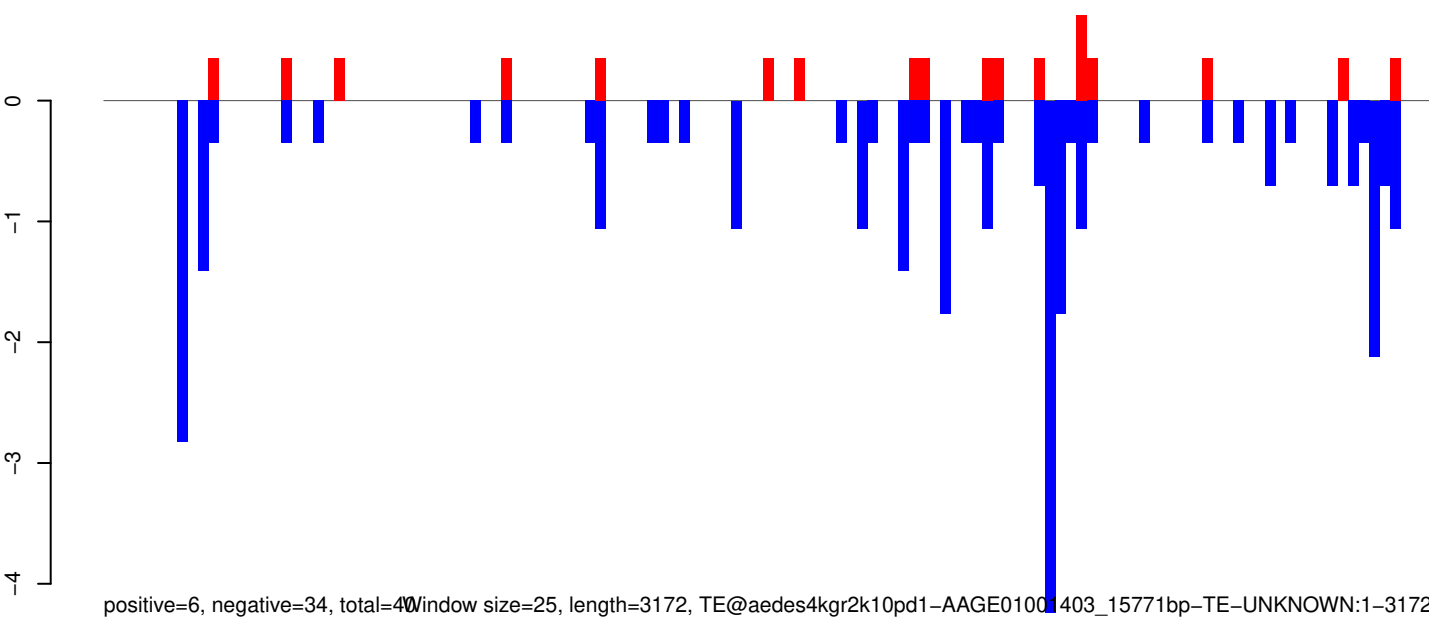
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

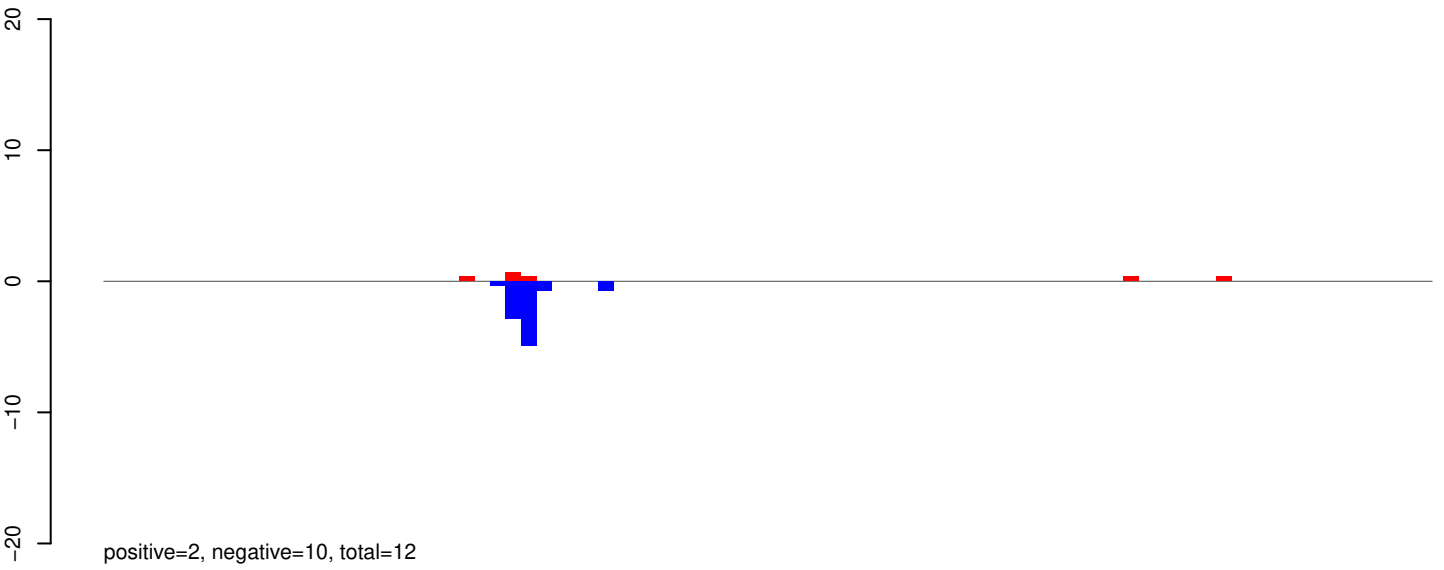


AeAeg\_Aag2SINV\_Piwi6.IP.rep

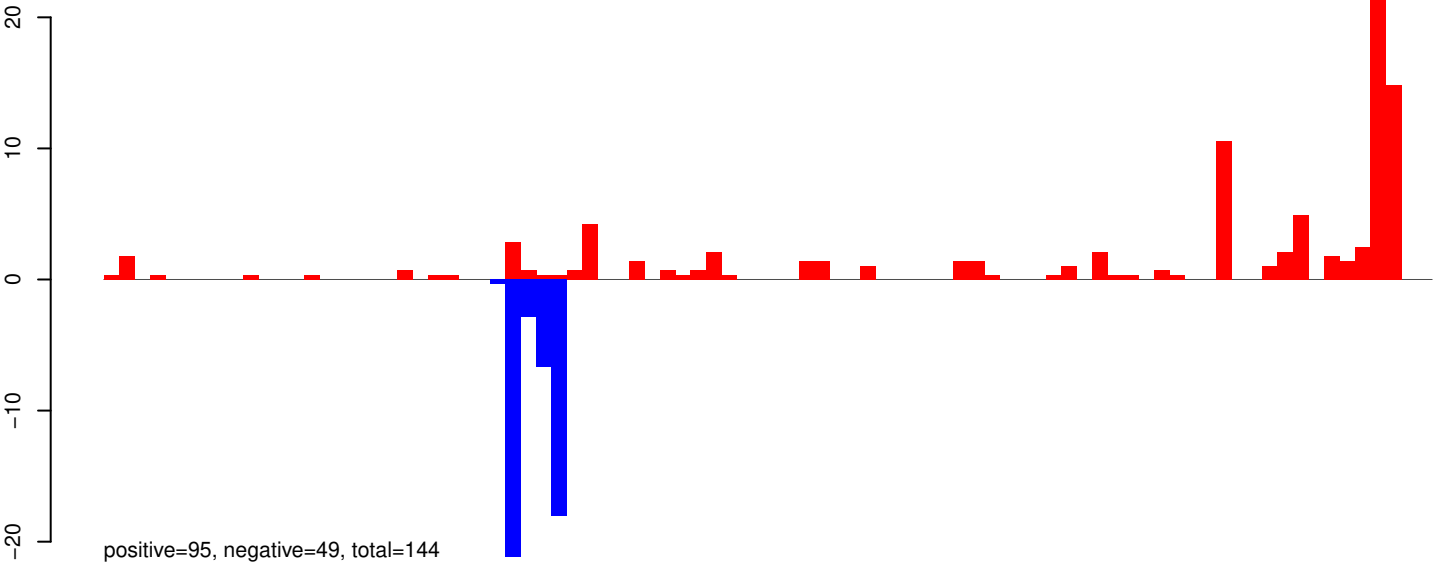


Window size=25, length=3172, TE@aedes4kgr2k10pd1-AAGE01001403\_15771bp-TE-UNKNOWN:1-3172

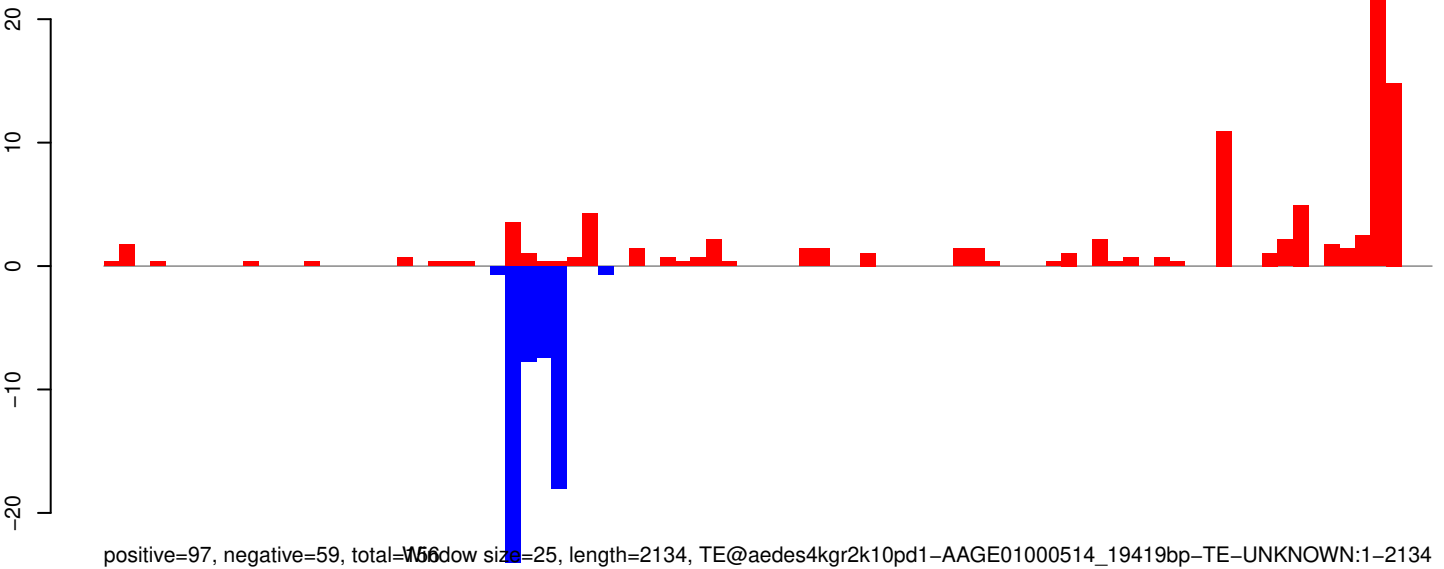
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



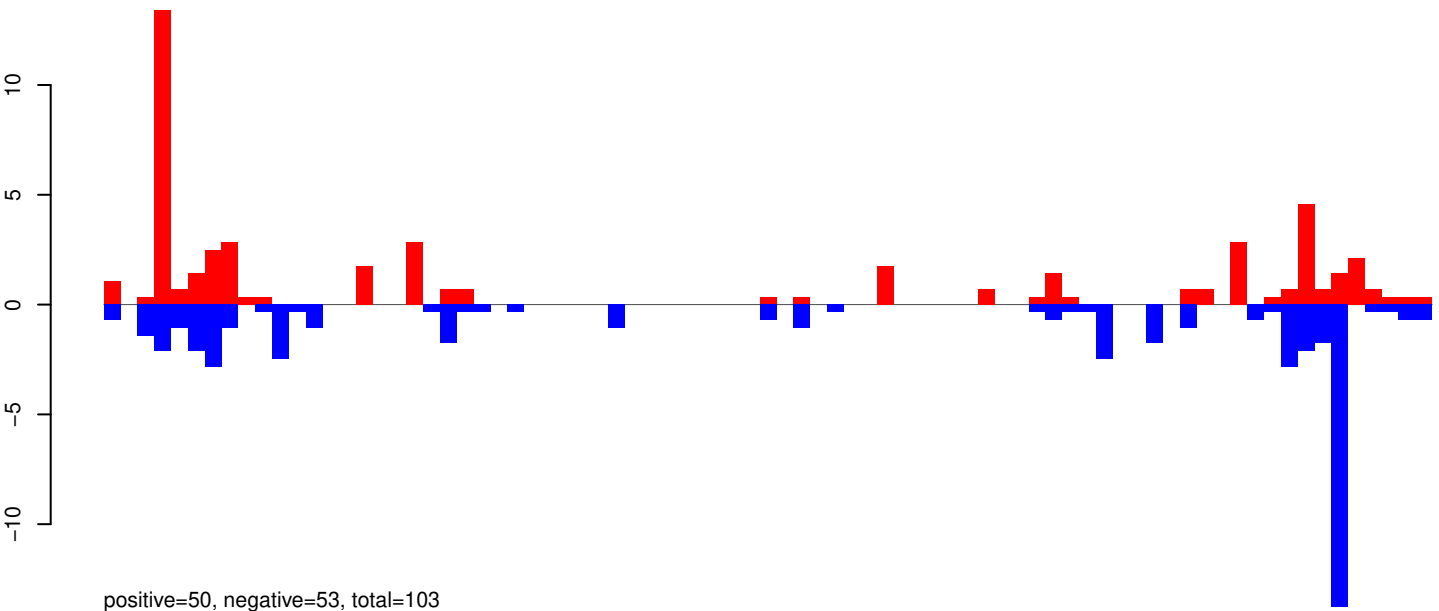
AeAeg\_Aag2SINV\_Piwi6.IP.rep



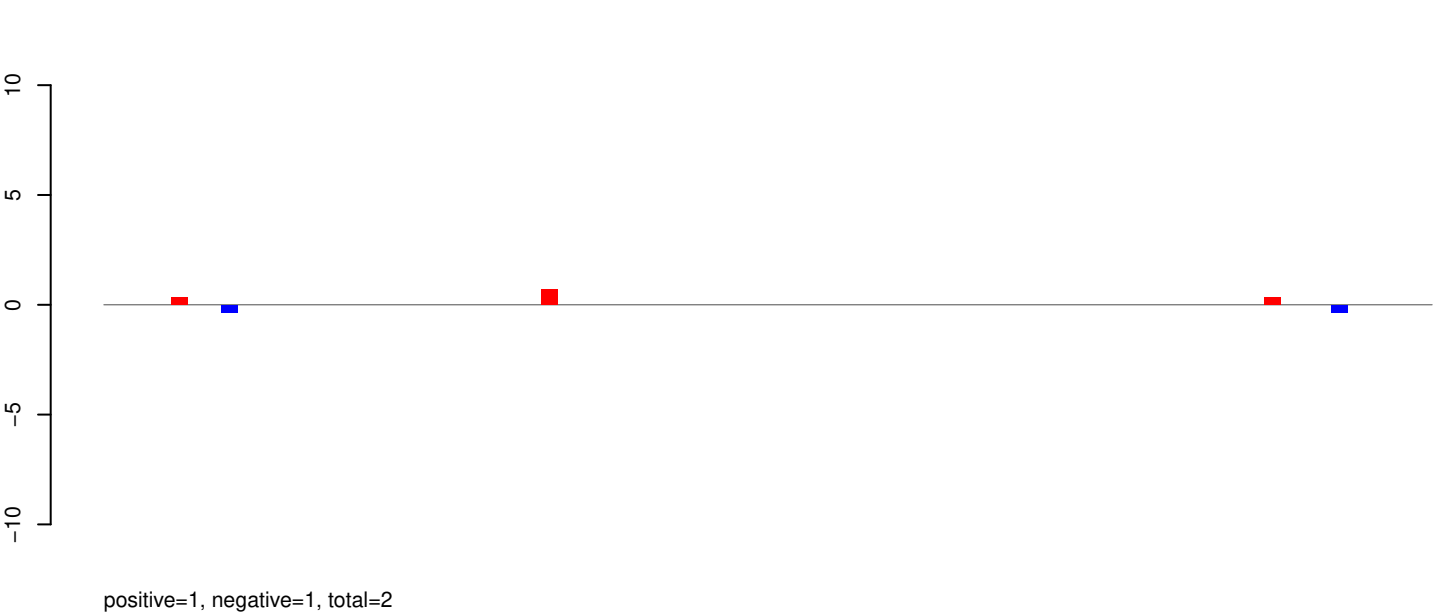
Window size=25, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

0 500 1000 1500 2000

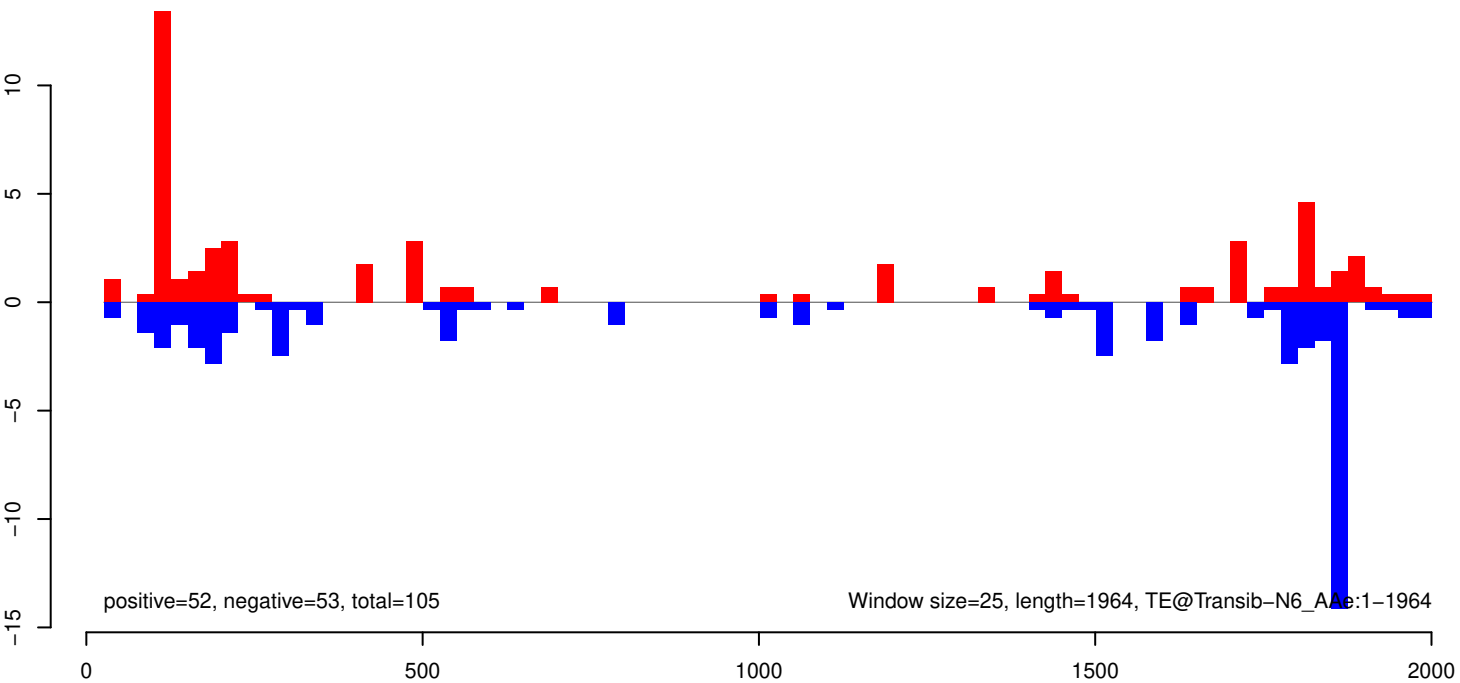
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



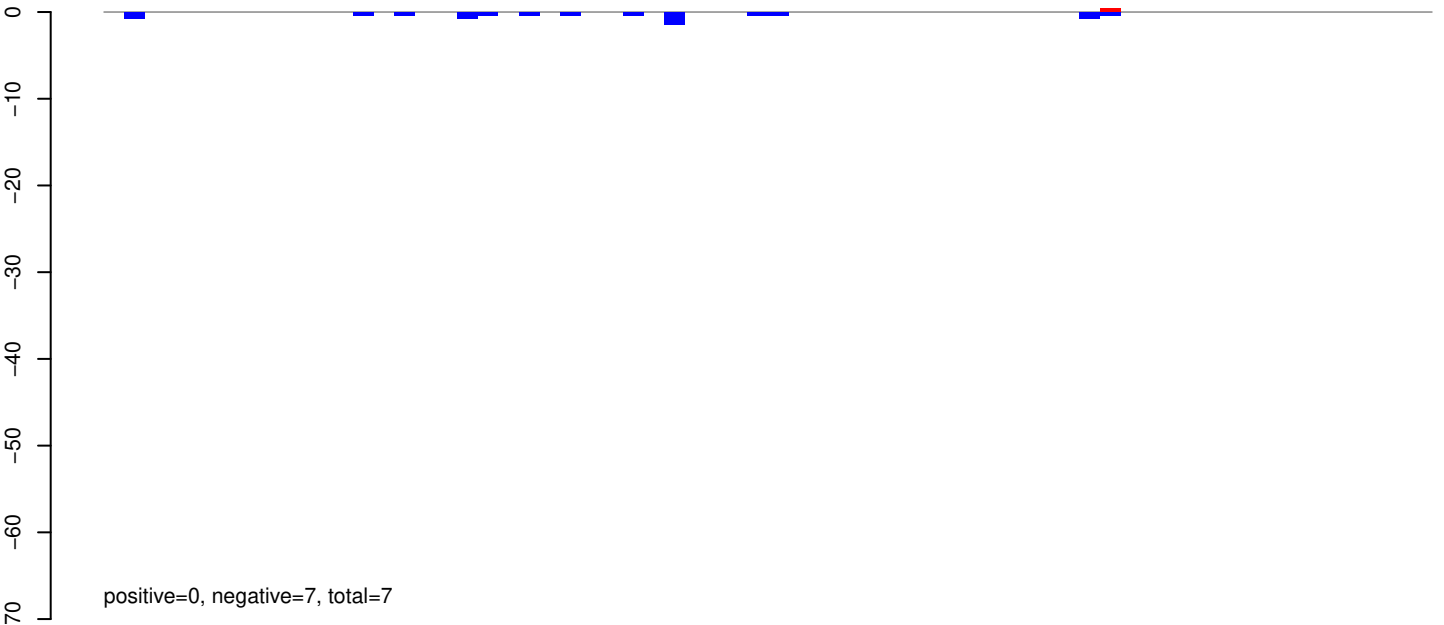
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



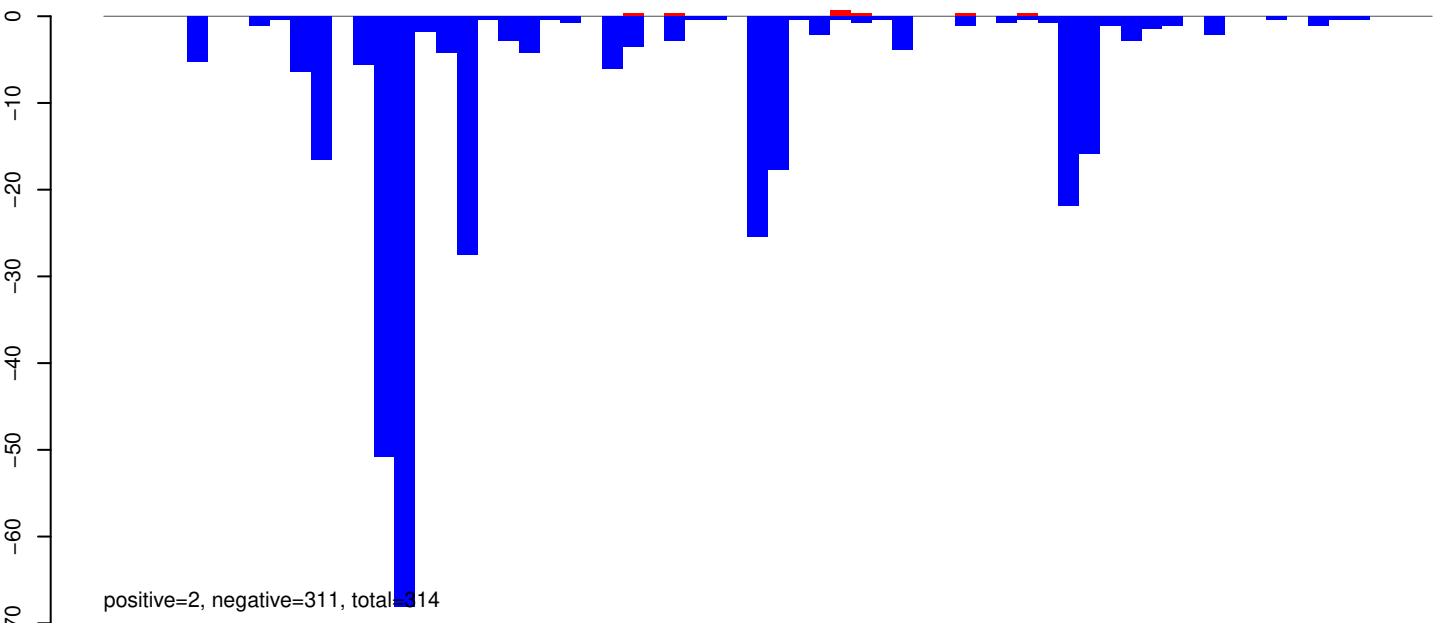
AeAeg\_Aag2SINV\_Piwi6.IP.rep



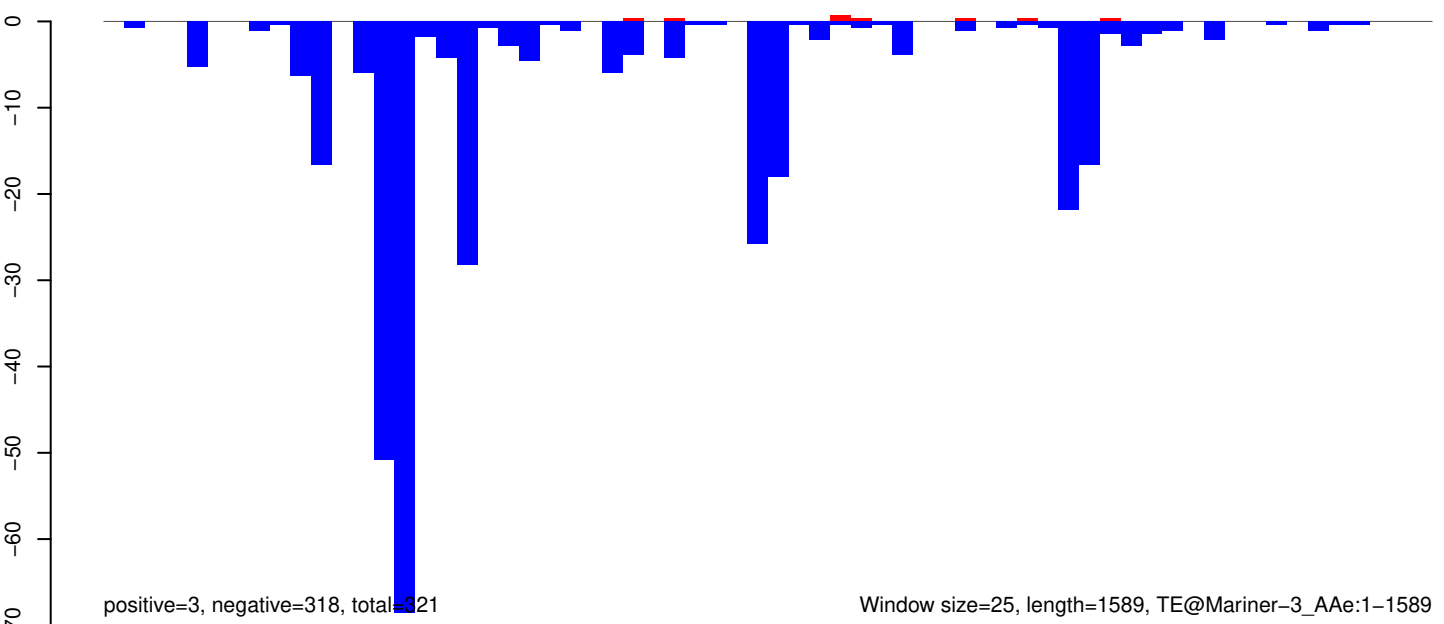
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

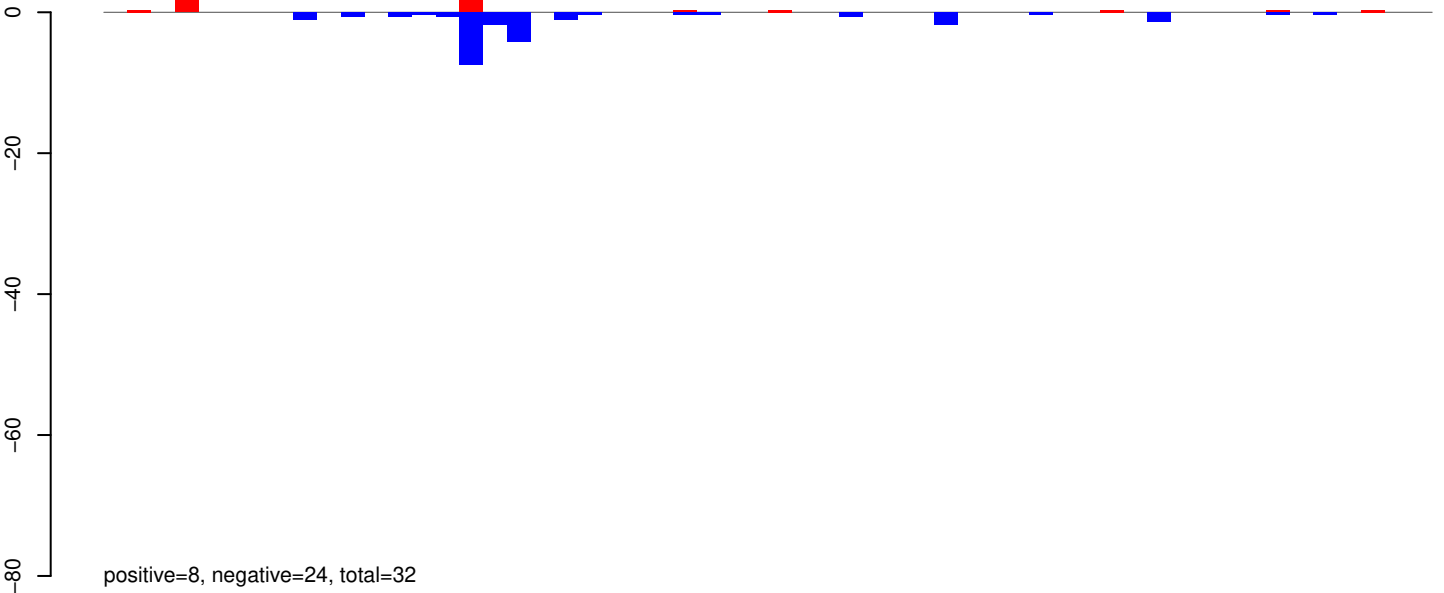


AeAeg\_Aag2SINV\_Piwi6.IP.rep

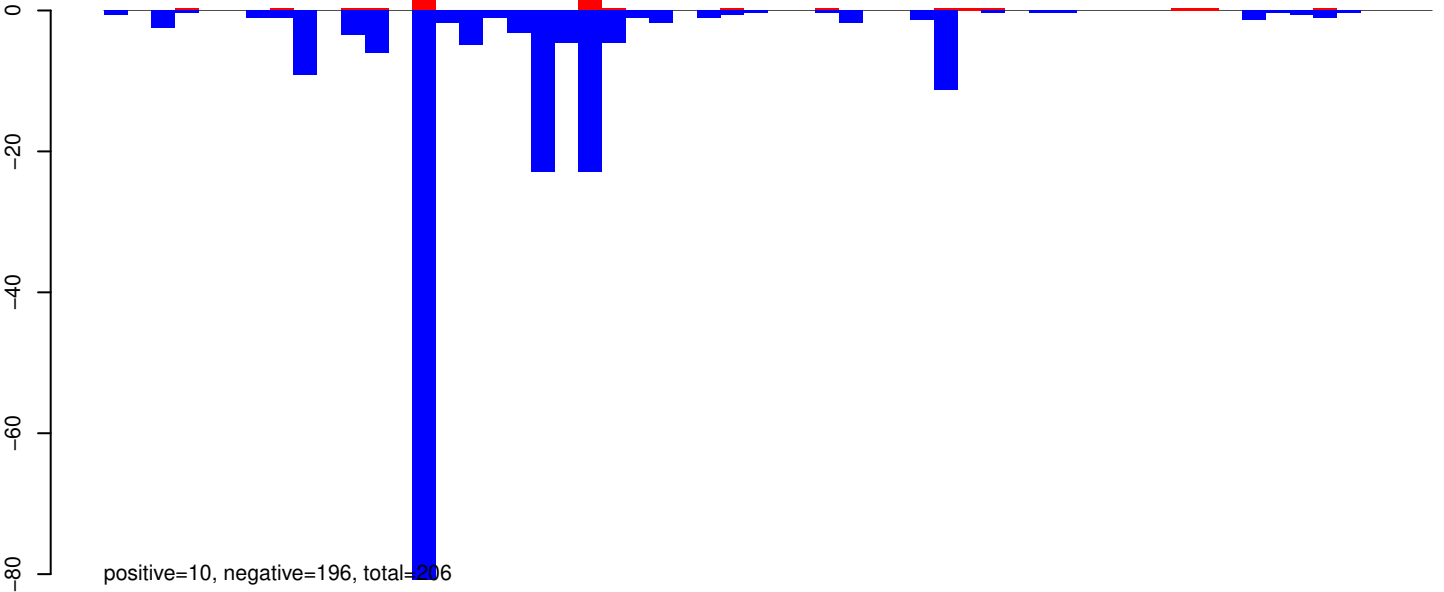


Window size=25, length=1589, TE@Mariner-3\_AAe:1-1589

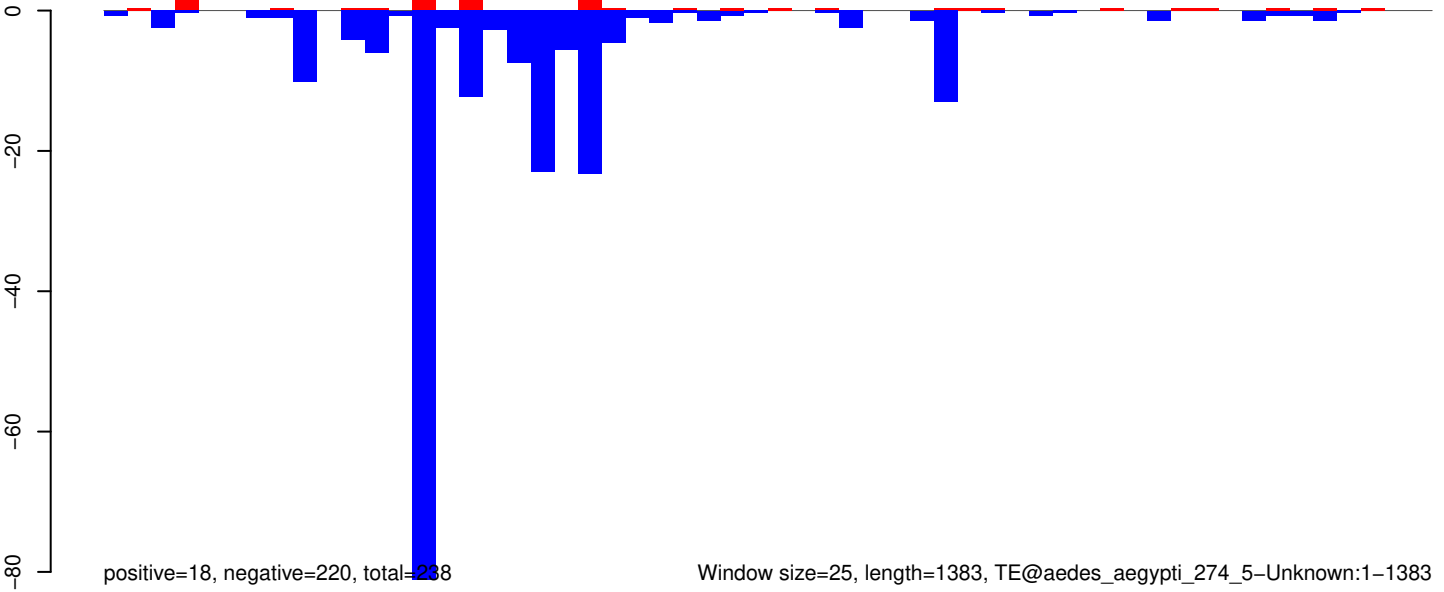
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



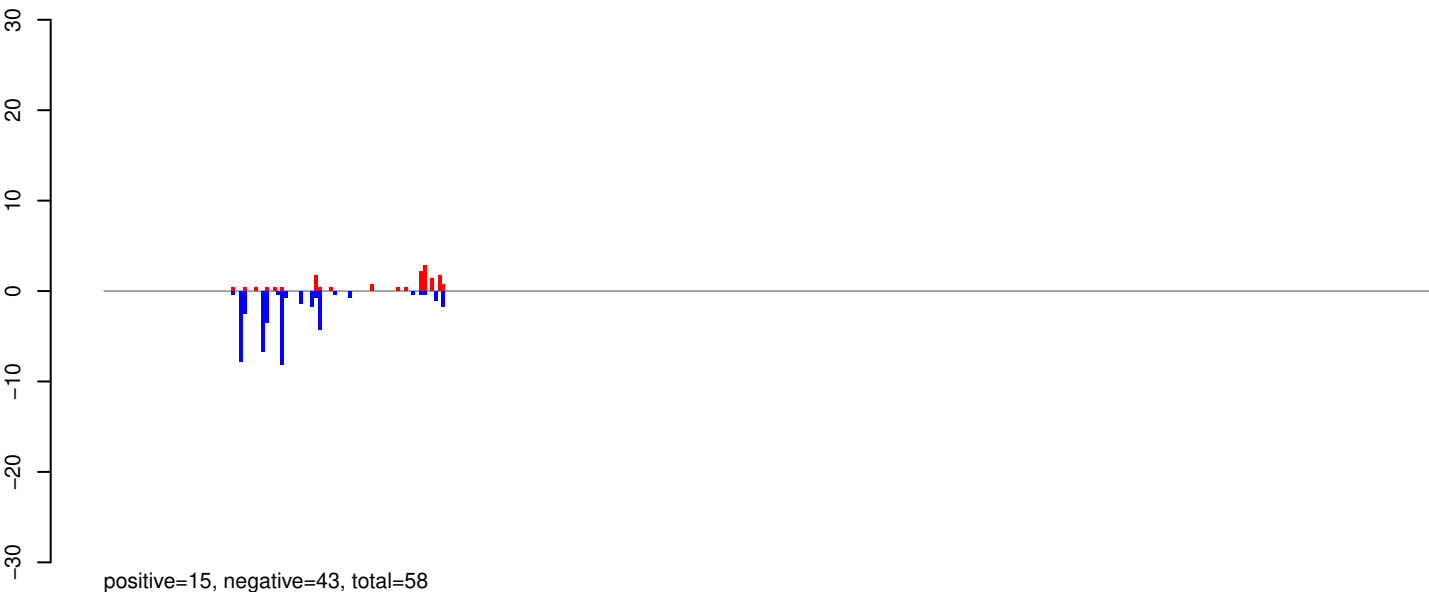
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



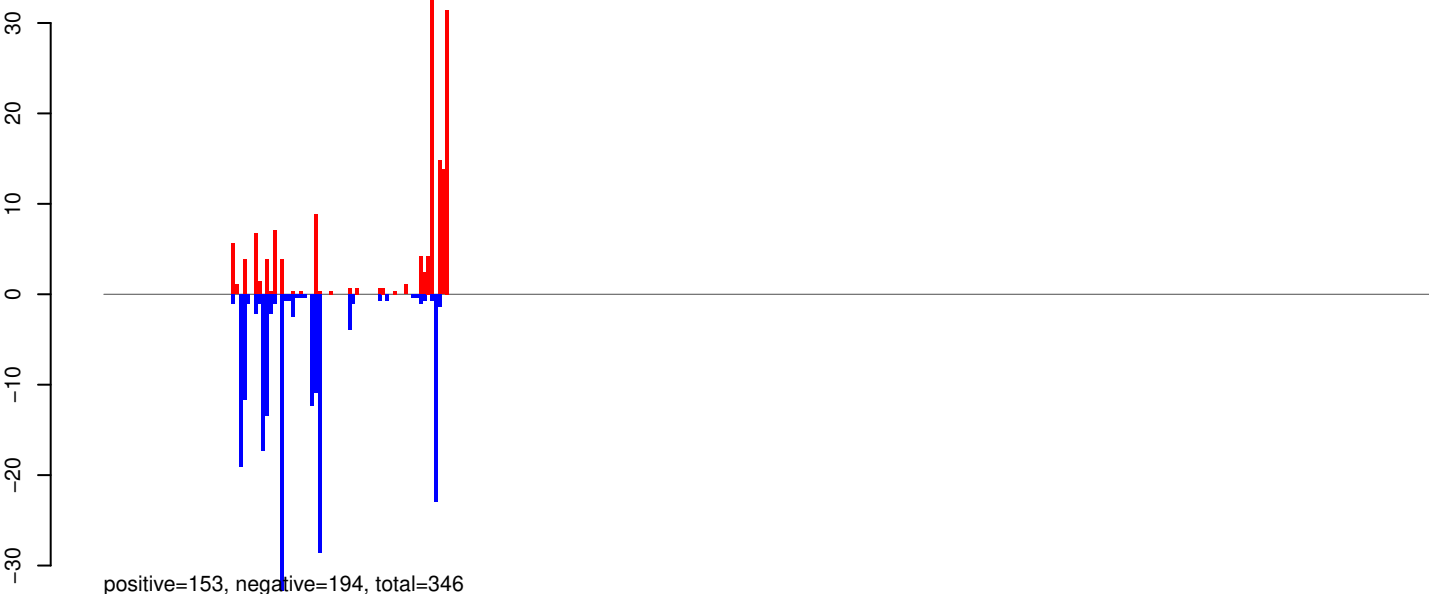
AeAeg\_Aag2SINV\_Piwi6.IP.rep



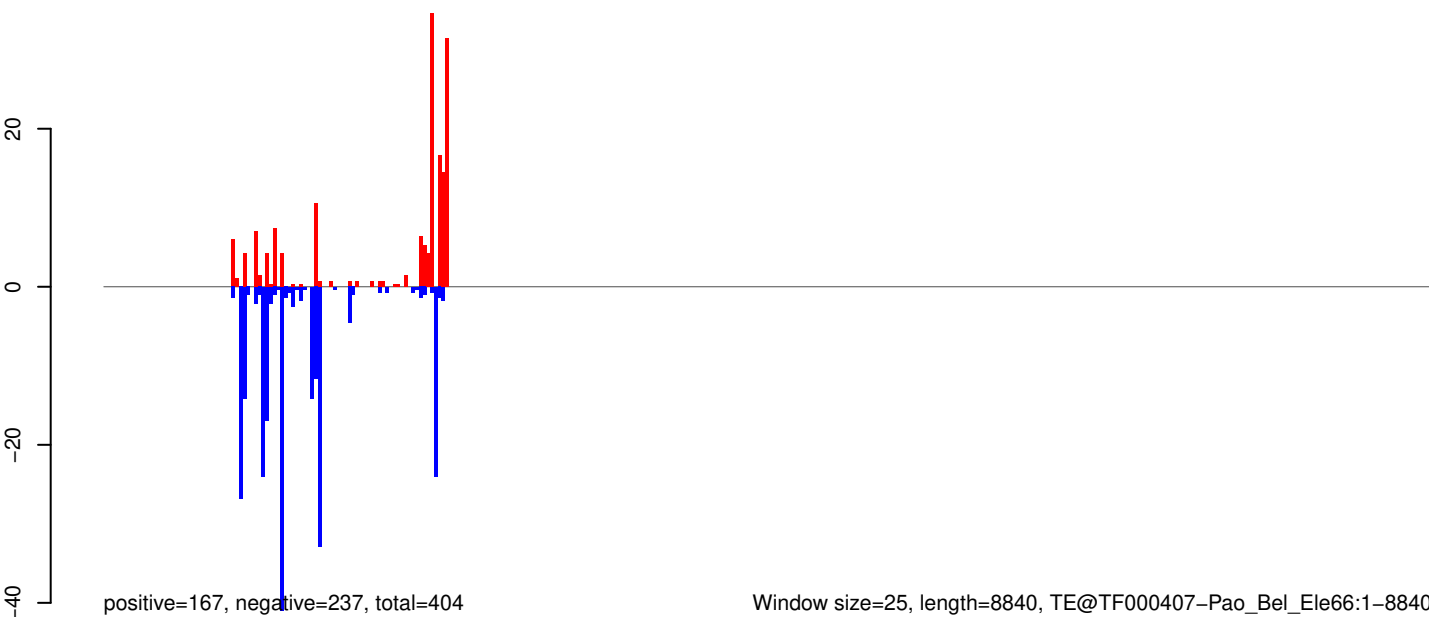
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



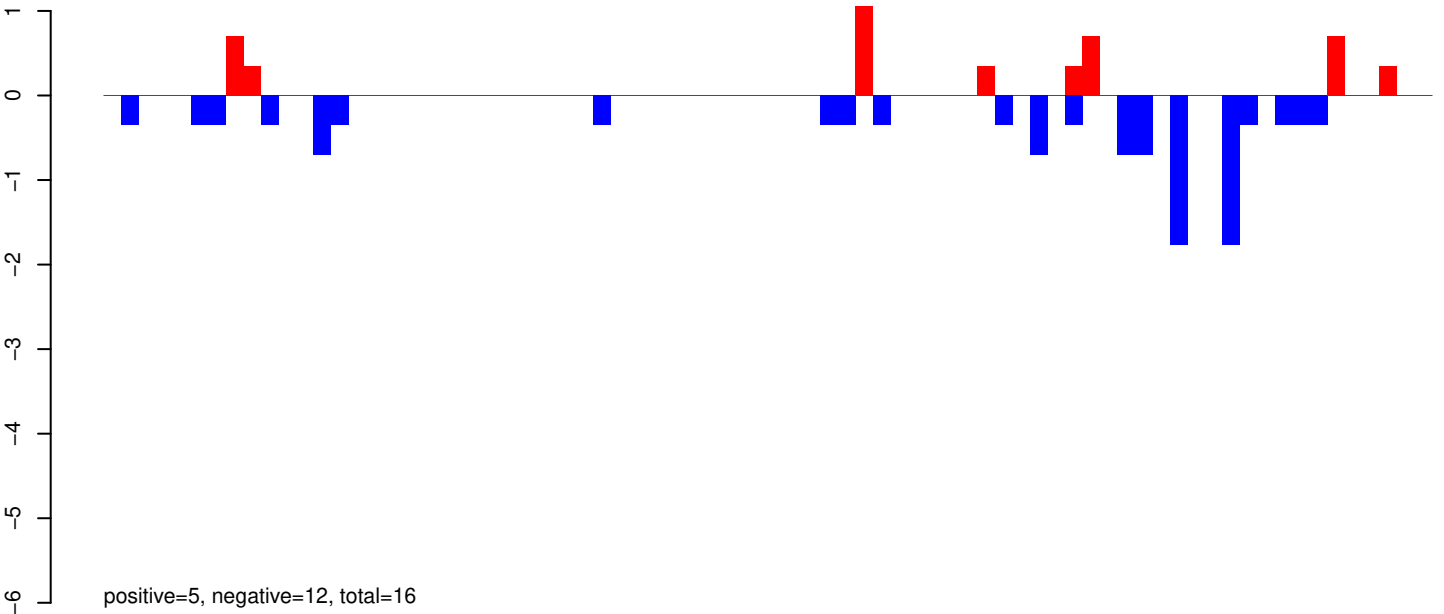
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



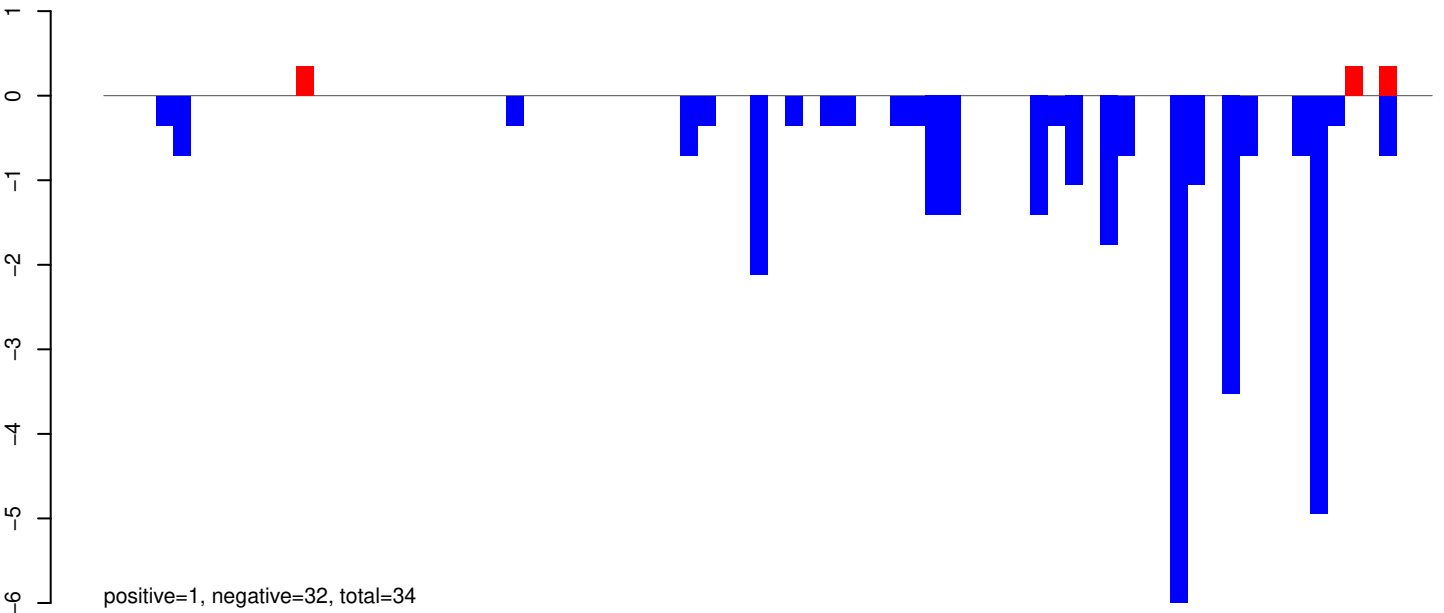
Window size=25, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

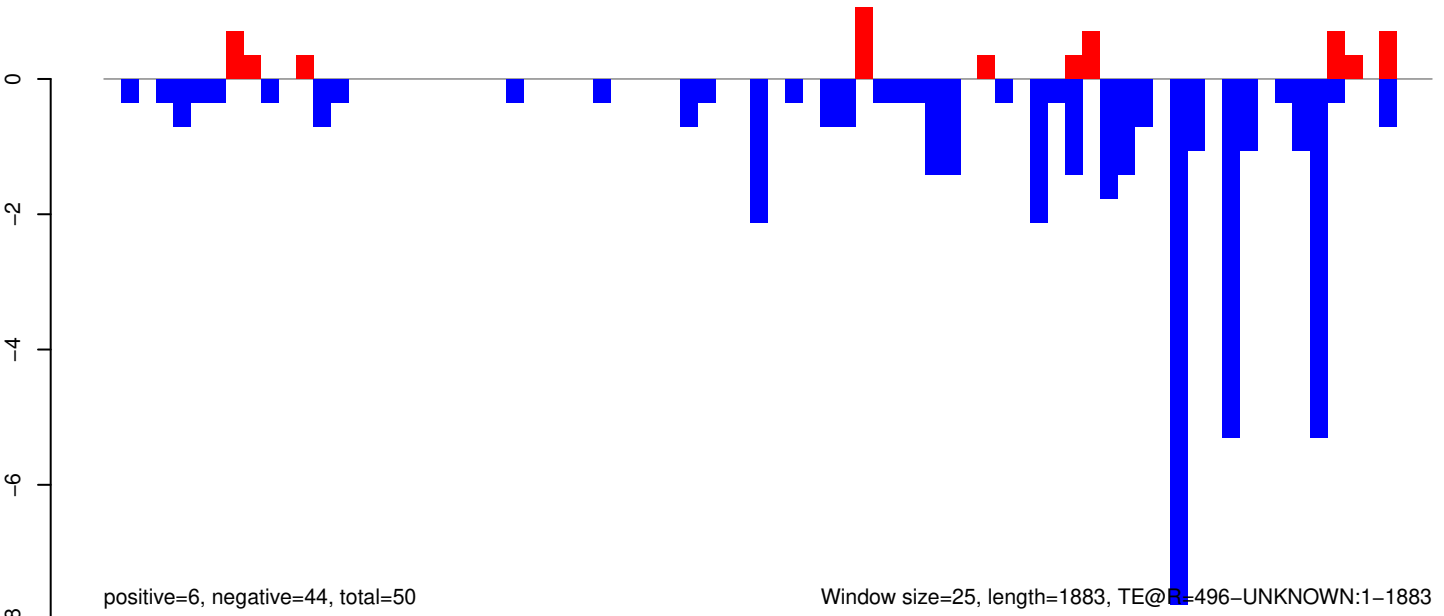
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



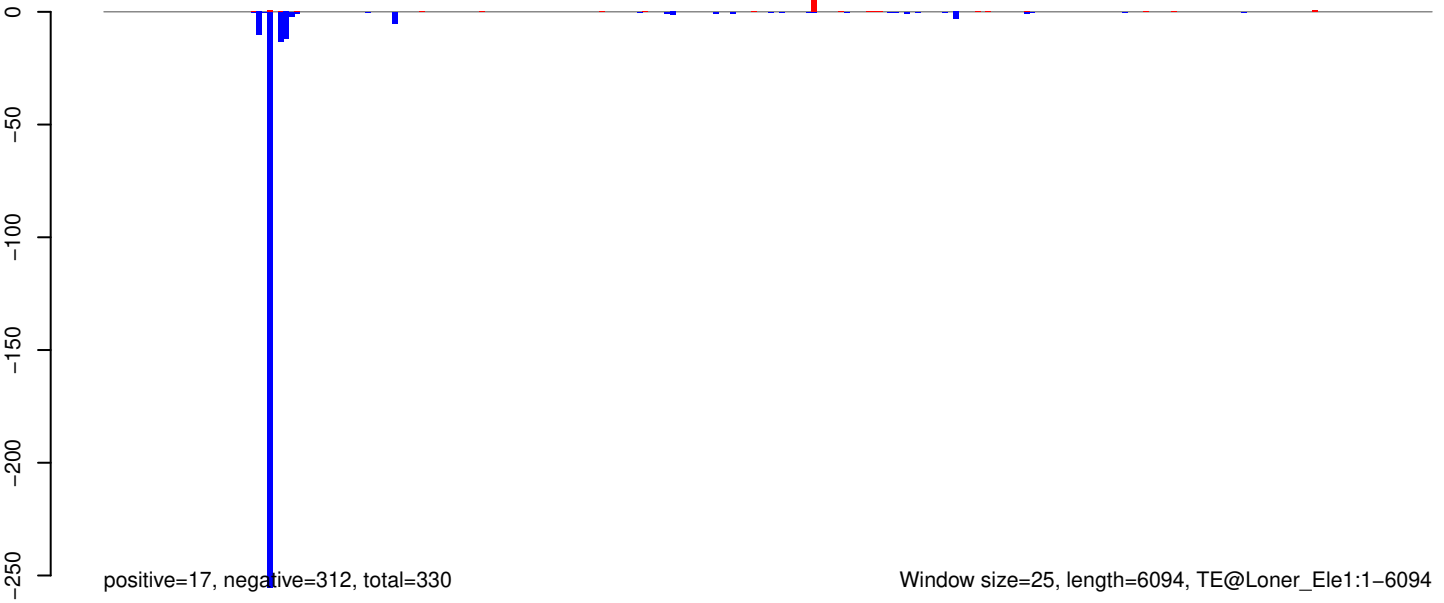
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

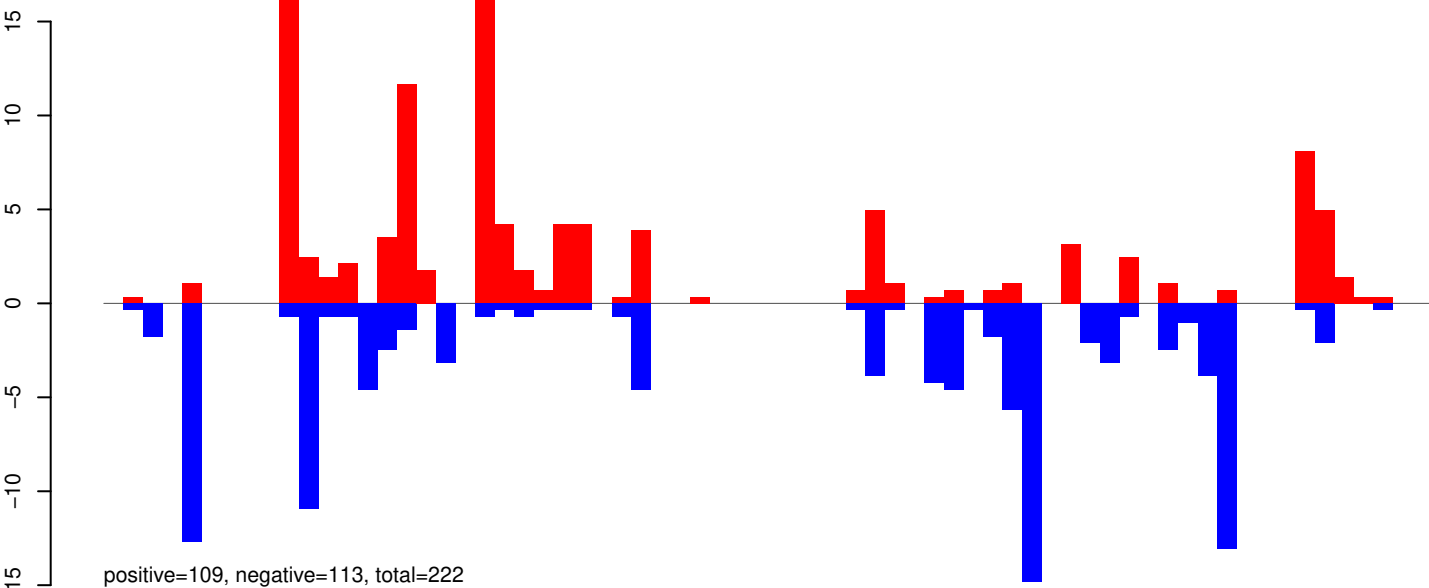


Window size=25, length=6094, TE@Loner\_Ele1:1-6094

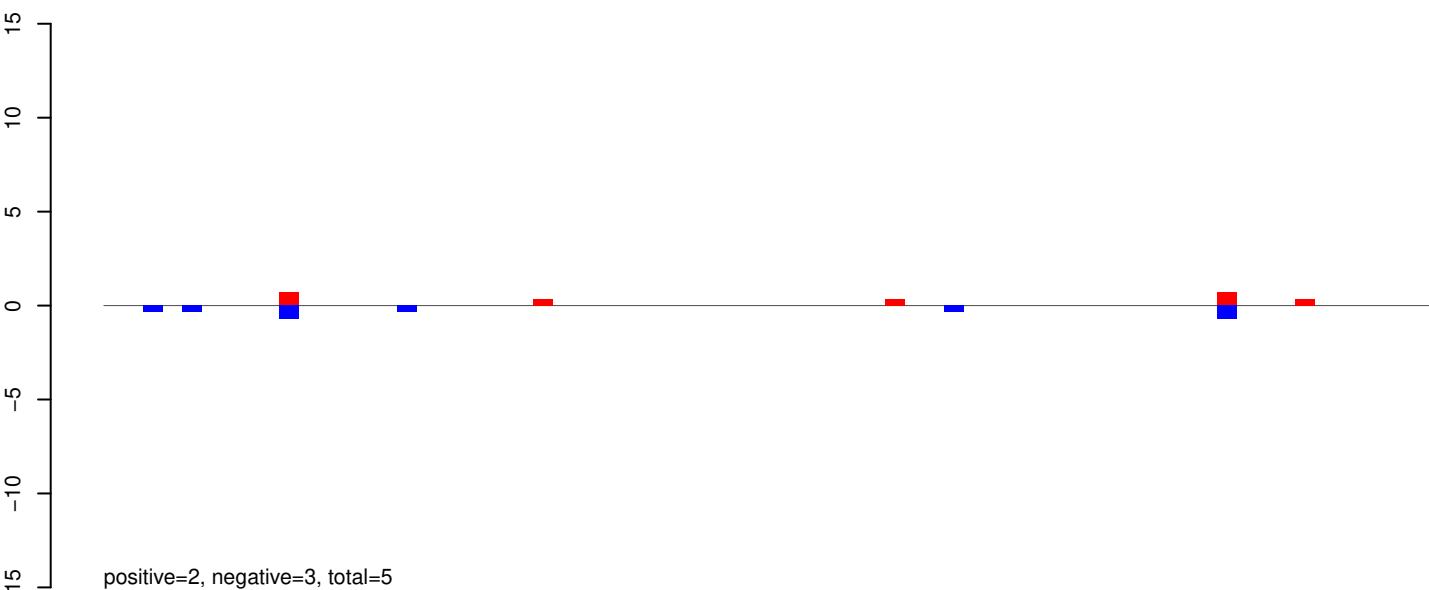
0 1000 2000 3000 4000 5000 6000



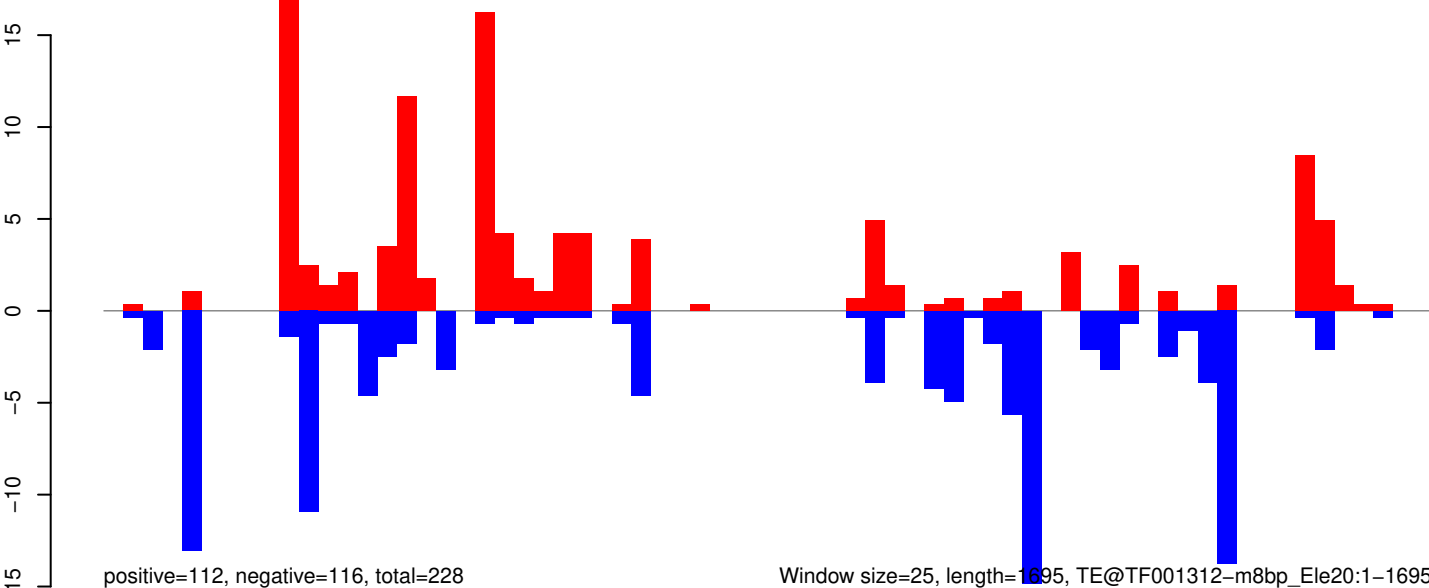
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



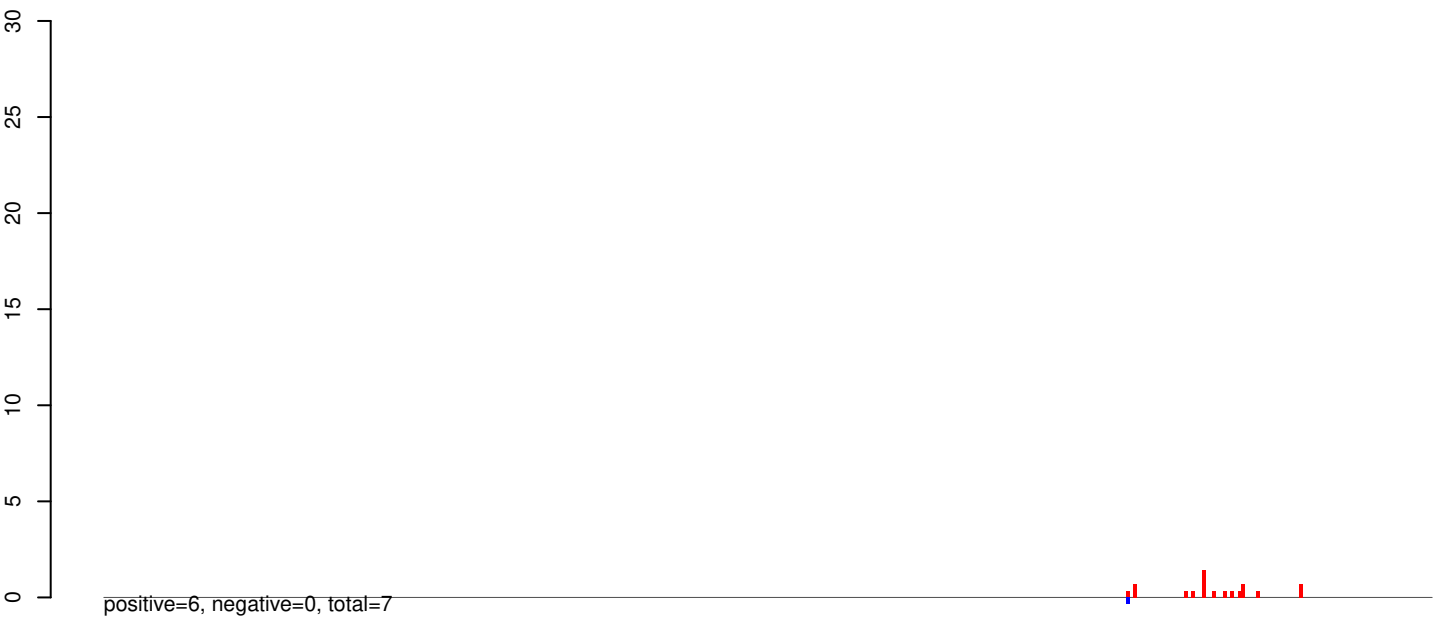
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



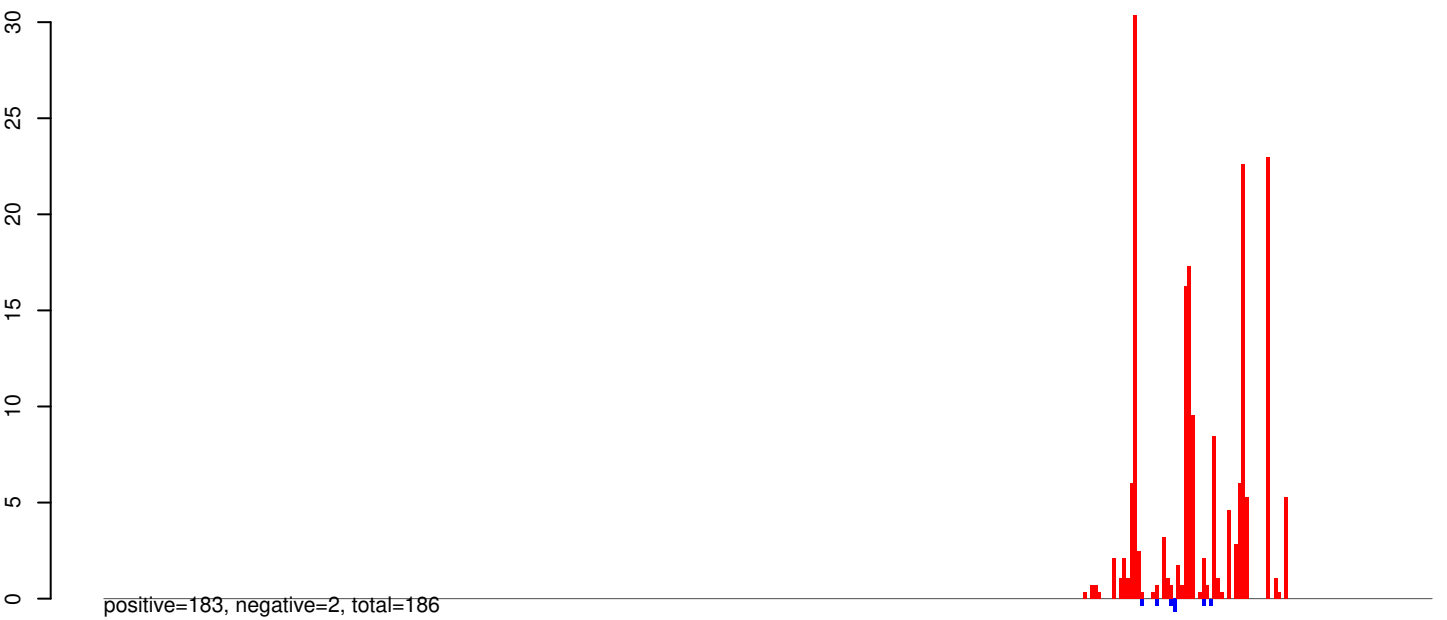
AeAeg\_Aag2SINV\_Piwi6.IP.rep



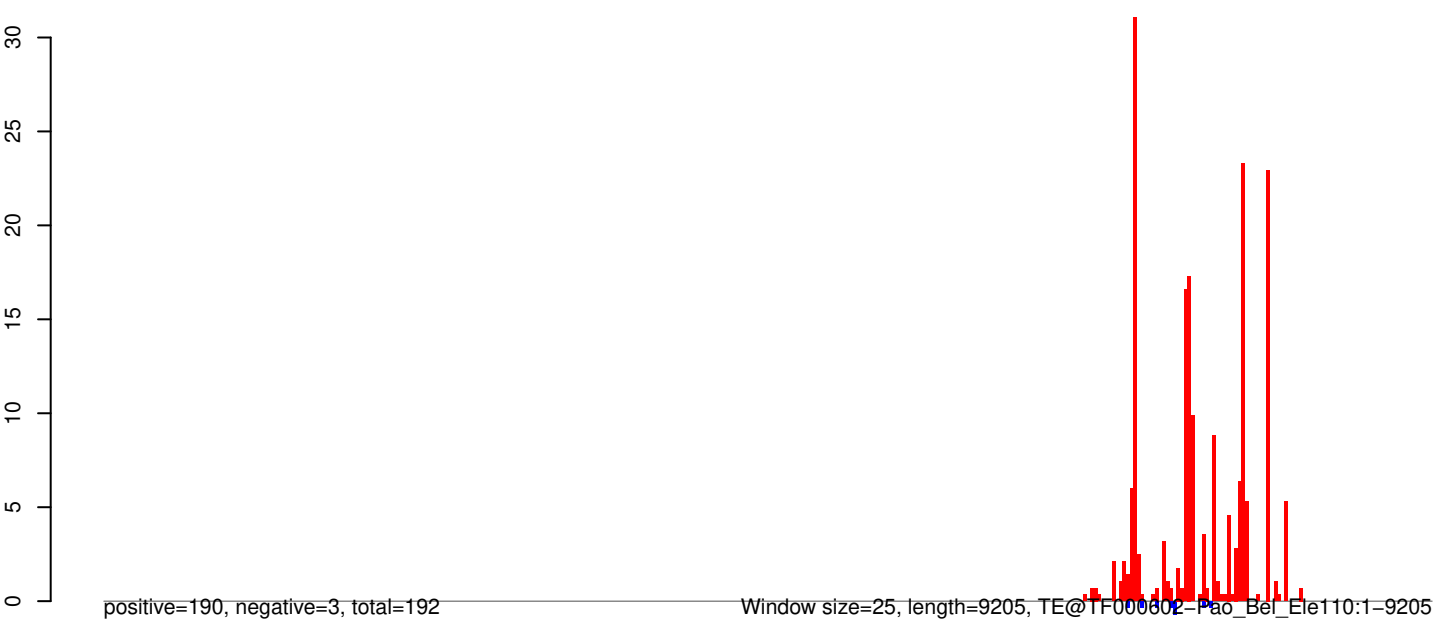
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



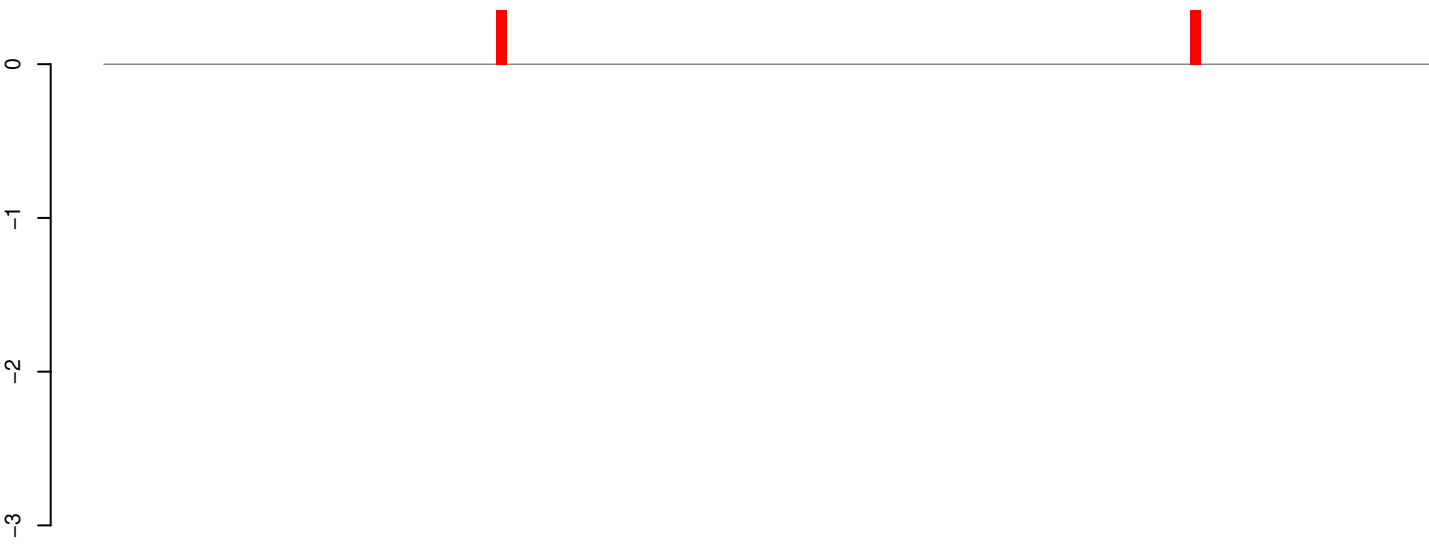
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

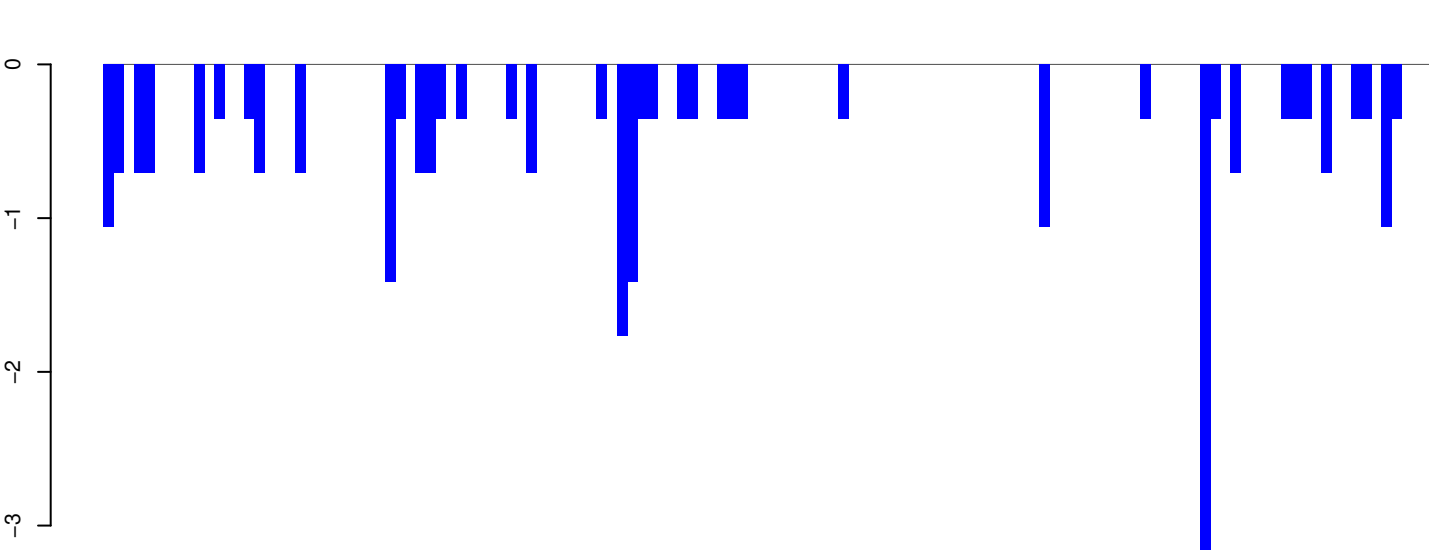


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



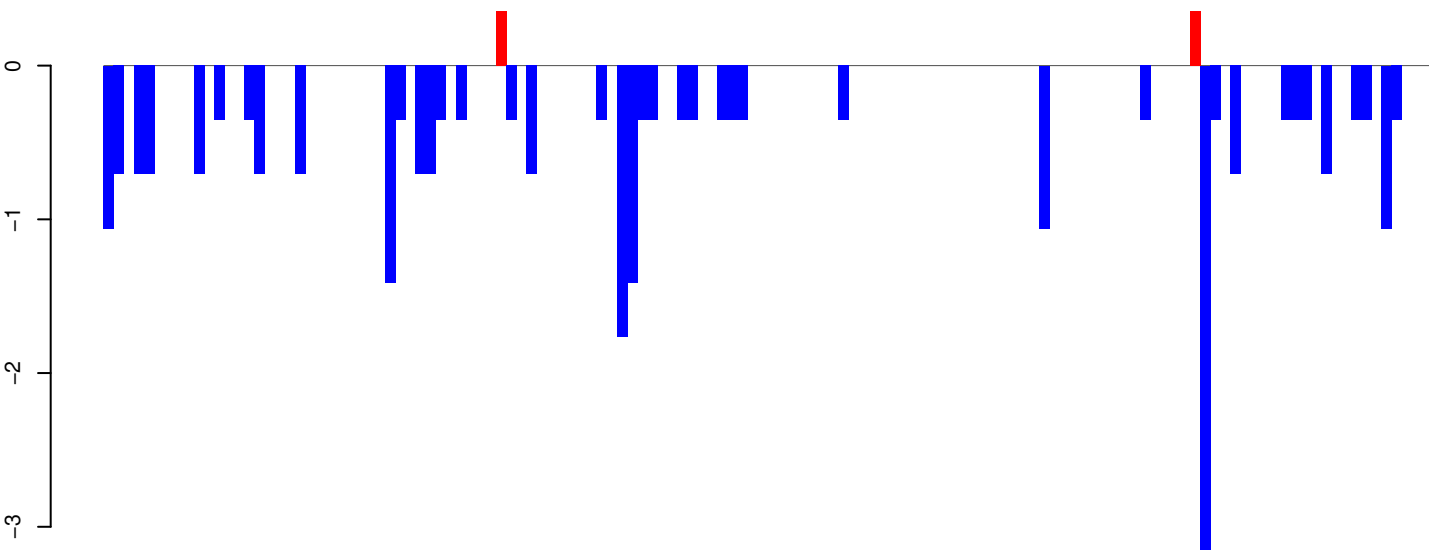
positive=1, negative=0, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=27, total=27

AeAeg\_Aag2SINV\_Piwi6.IP.rep

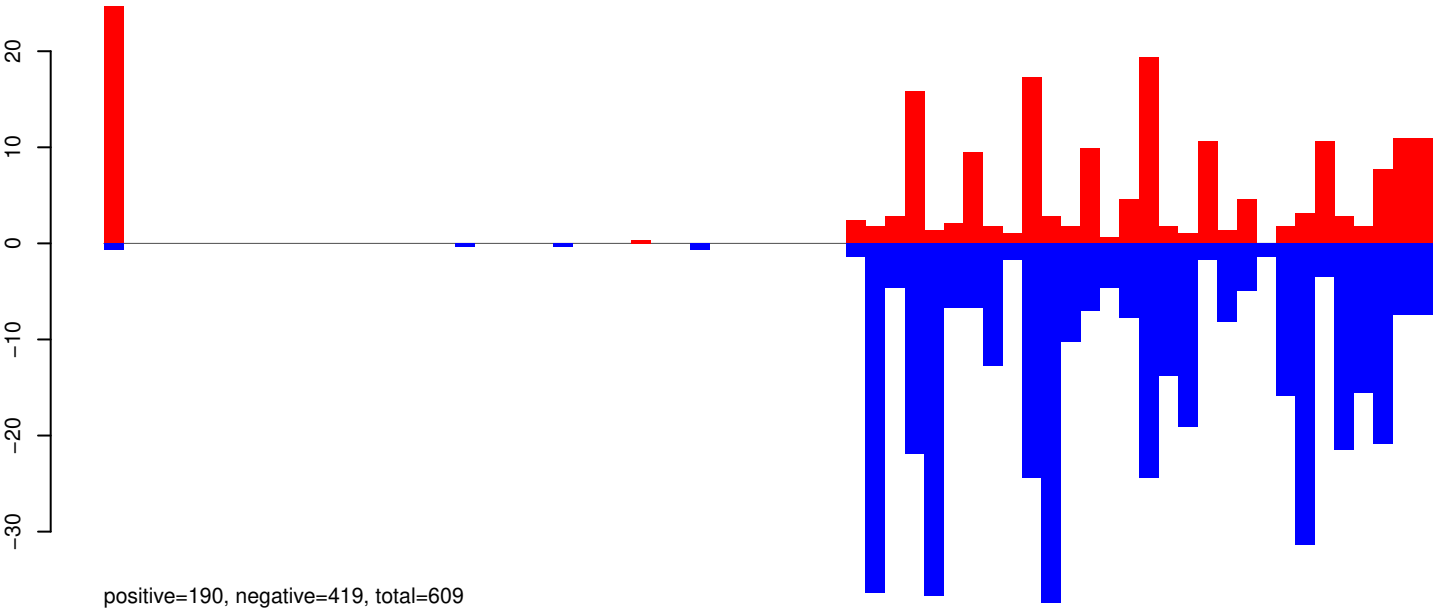


positive=1, negative=27, total=28

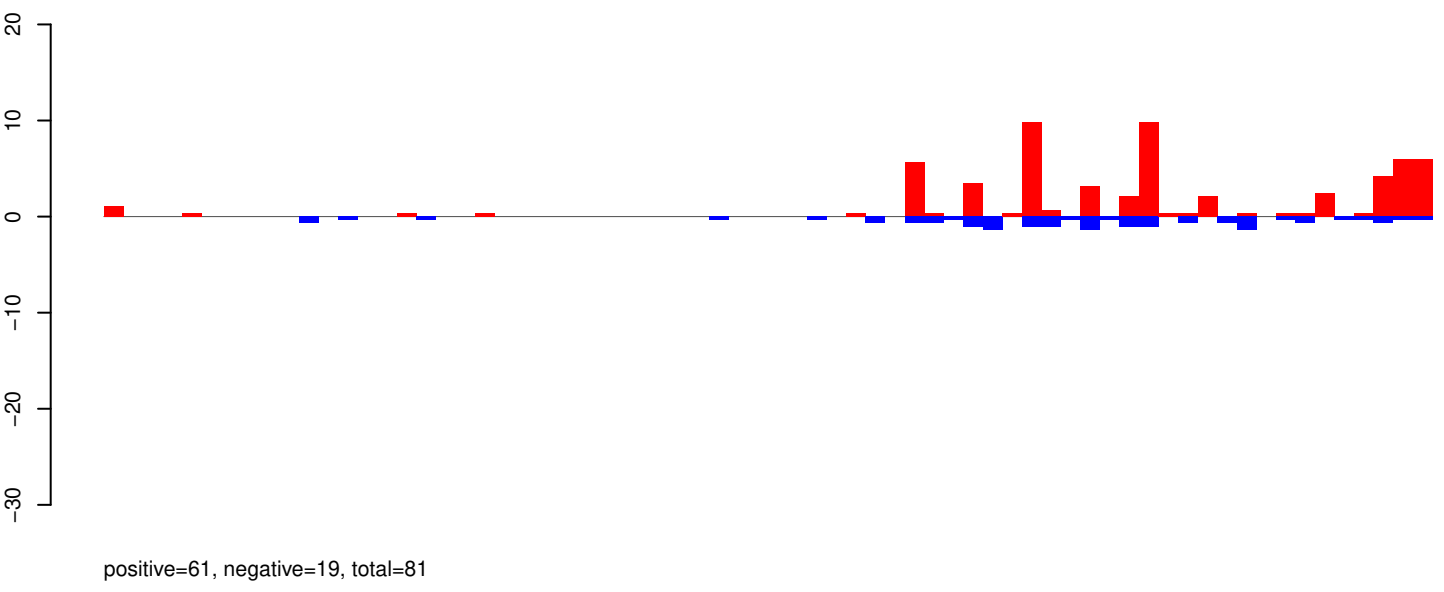
Window size=25, length=3288, TE@R=147-UNKNOWN:1-3288

0 500 1000 1500 2000 2500 3000

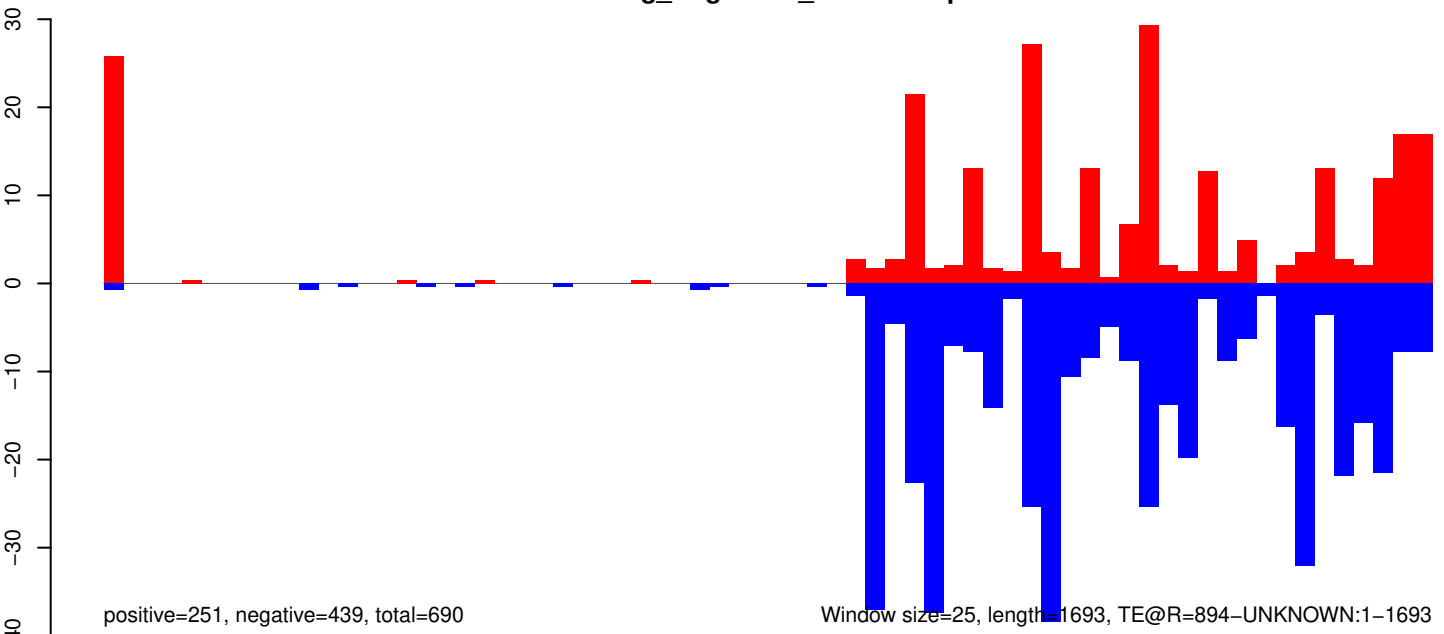
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



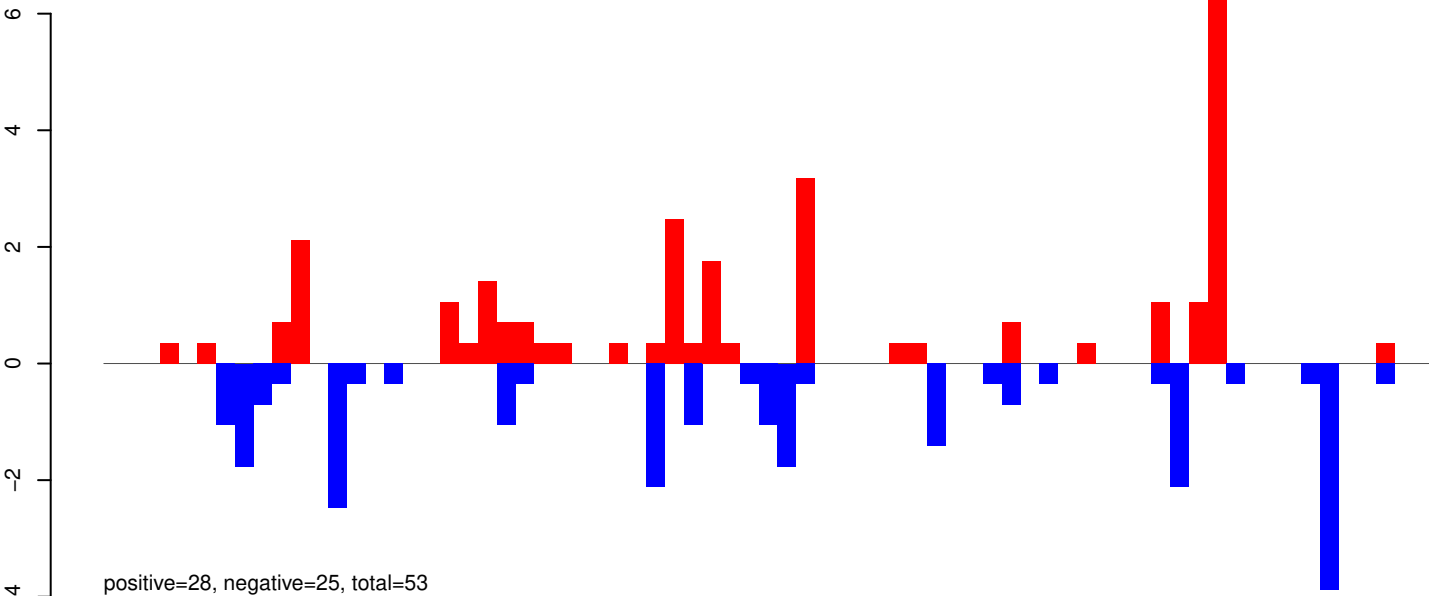
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



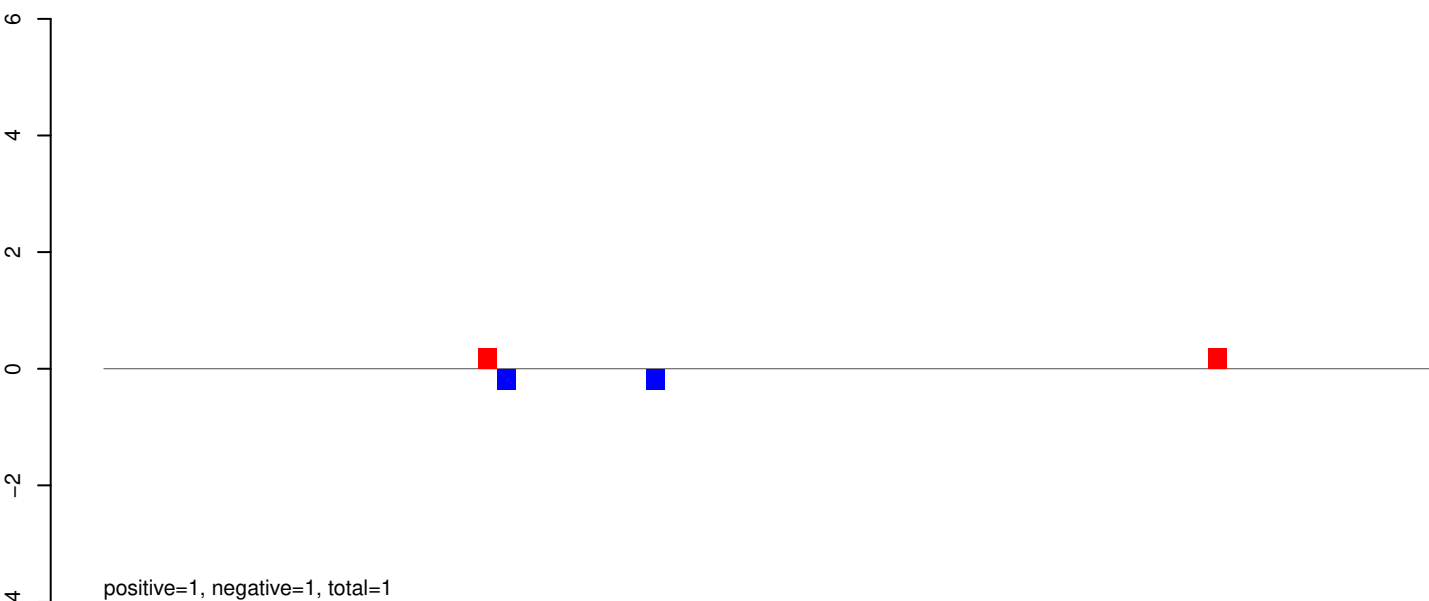
AeAeg\_Aag2SINV\_Piwi6.IP.rep



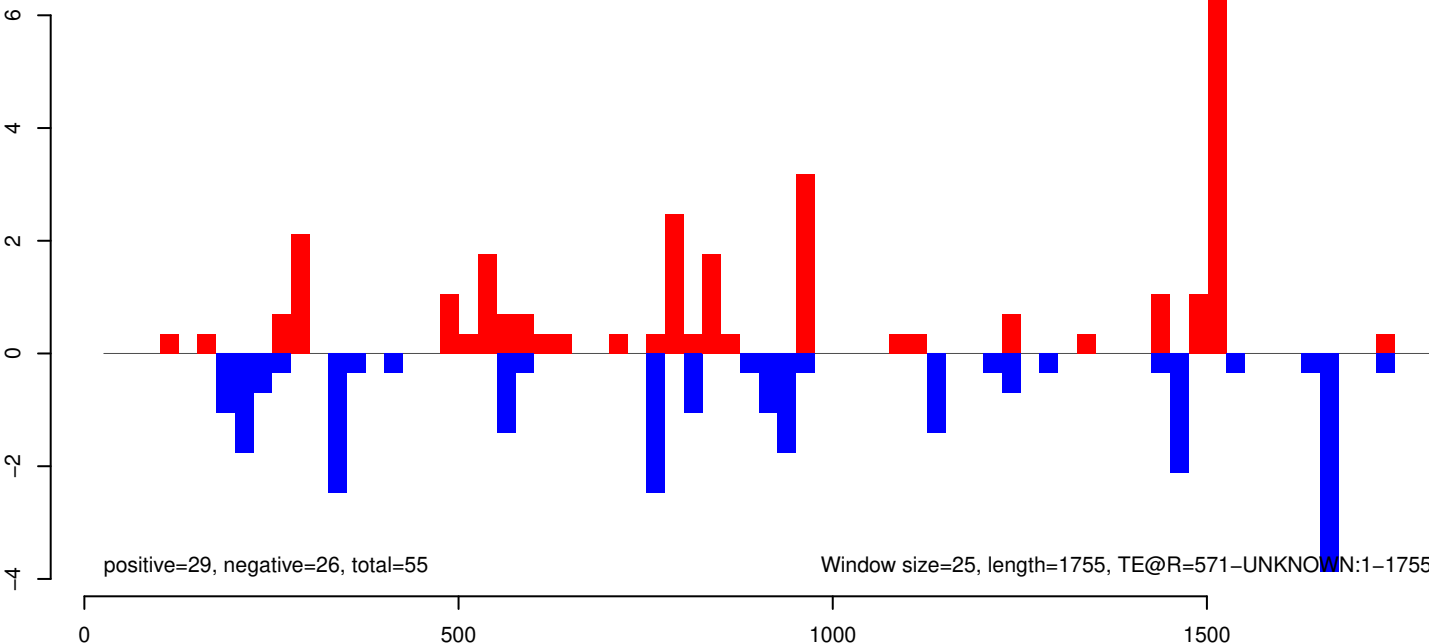
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



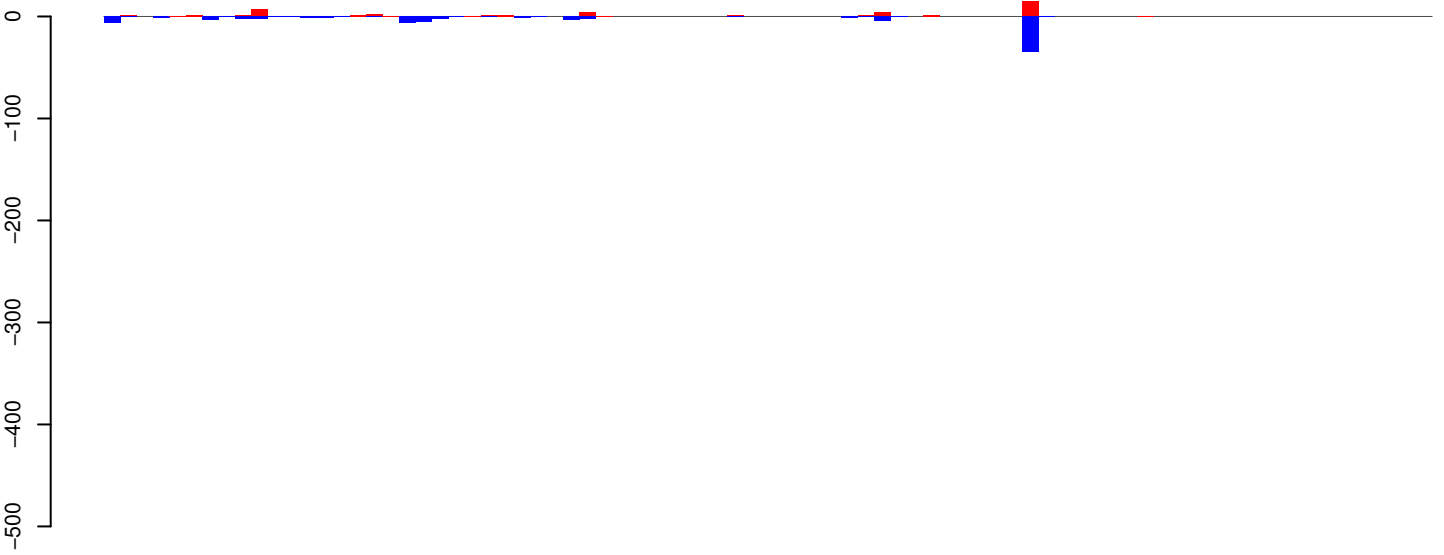
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

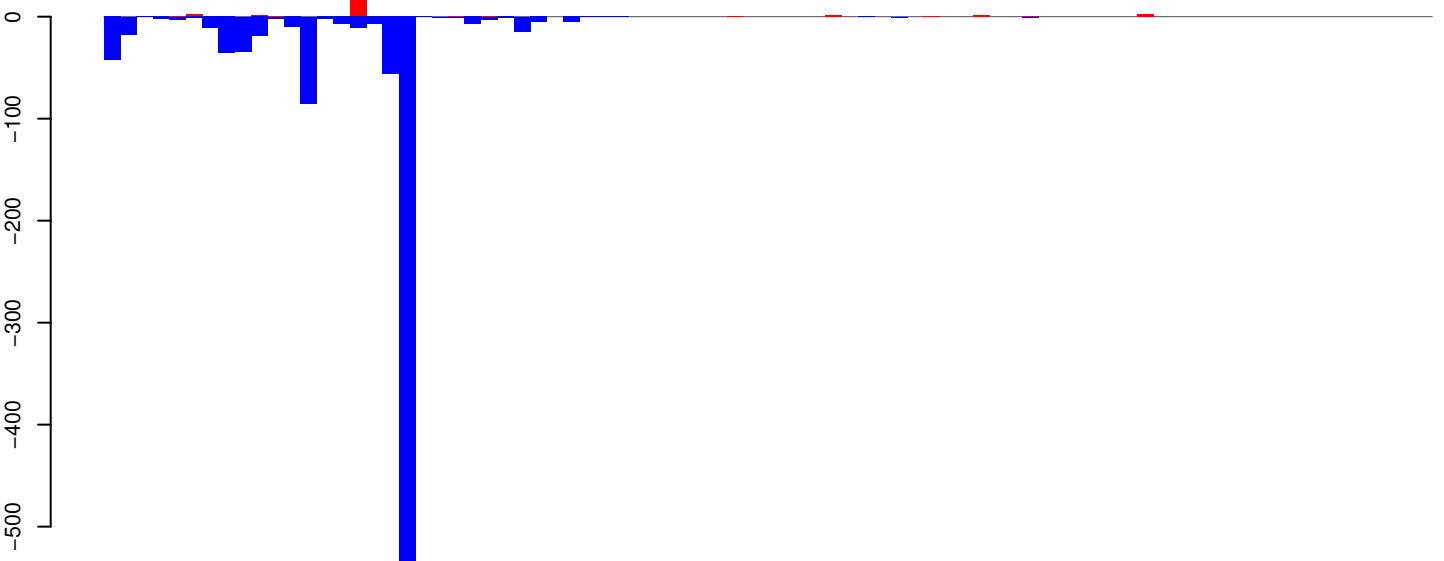


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



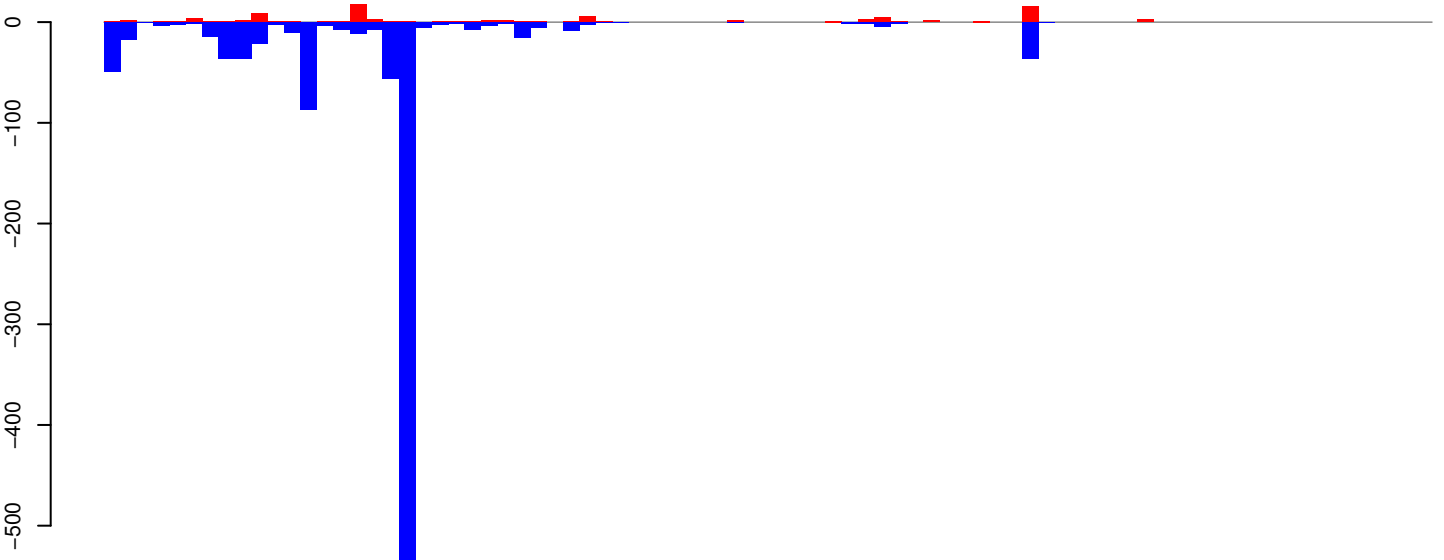
positive=55, negative=86, total=141

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=33, negative=958, total=990

AeAeg\_Aag2SINV\_Piwi6.IP.rep

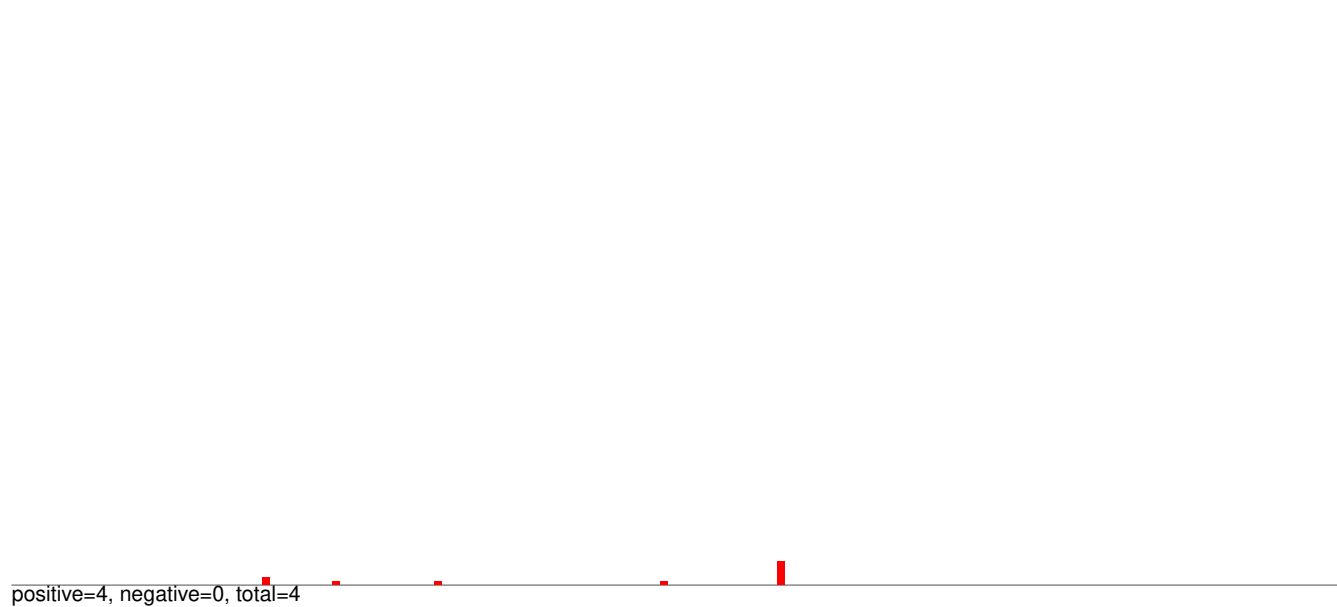


positive=88, negative=1044, total=1132

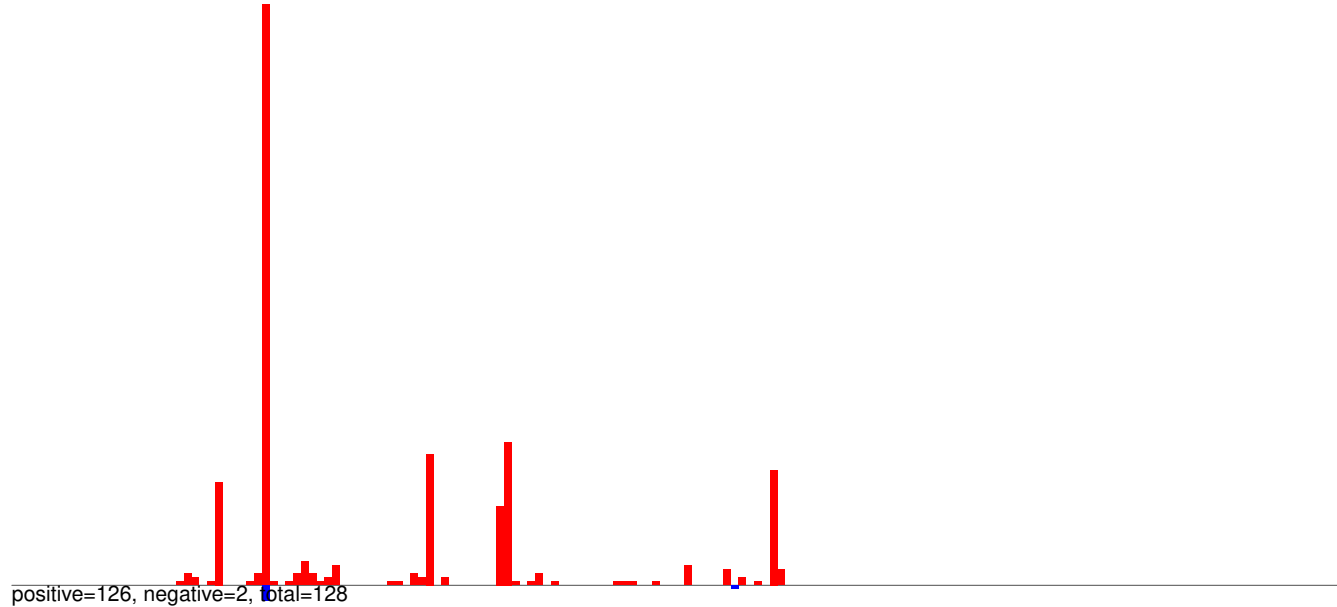
Window size=25, length=2004, TE@AF208676.1:1-2004

0 500 1000 1500 2000

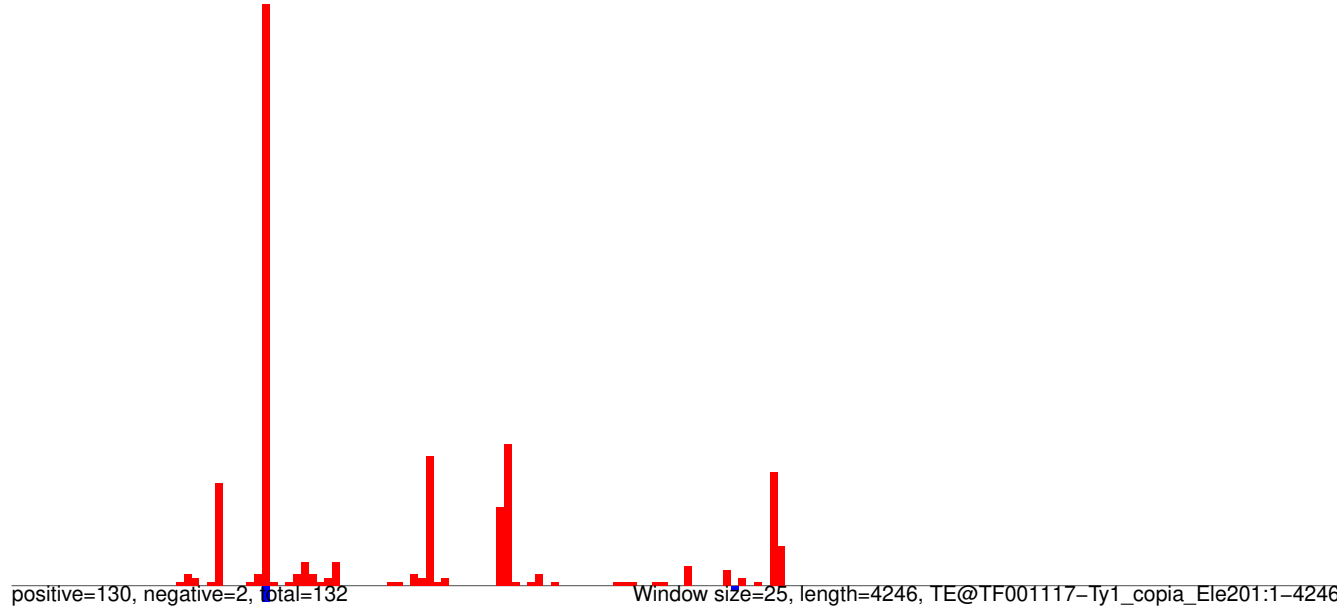
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



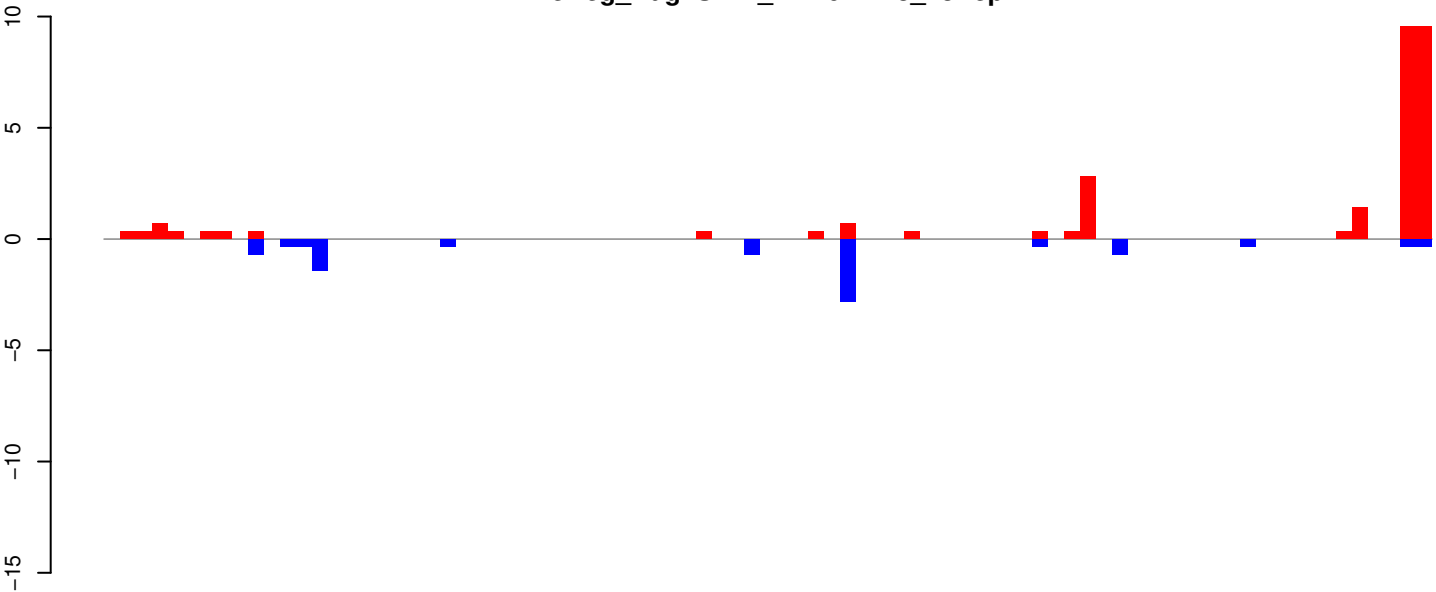
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

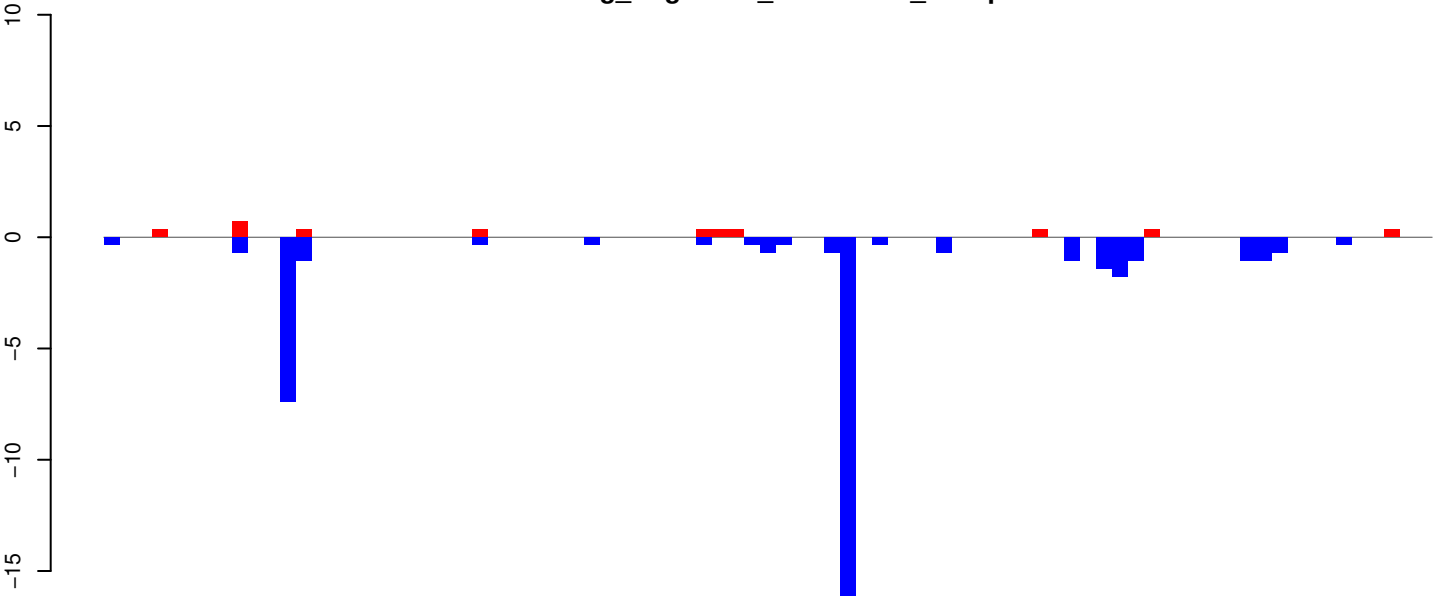


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



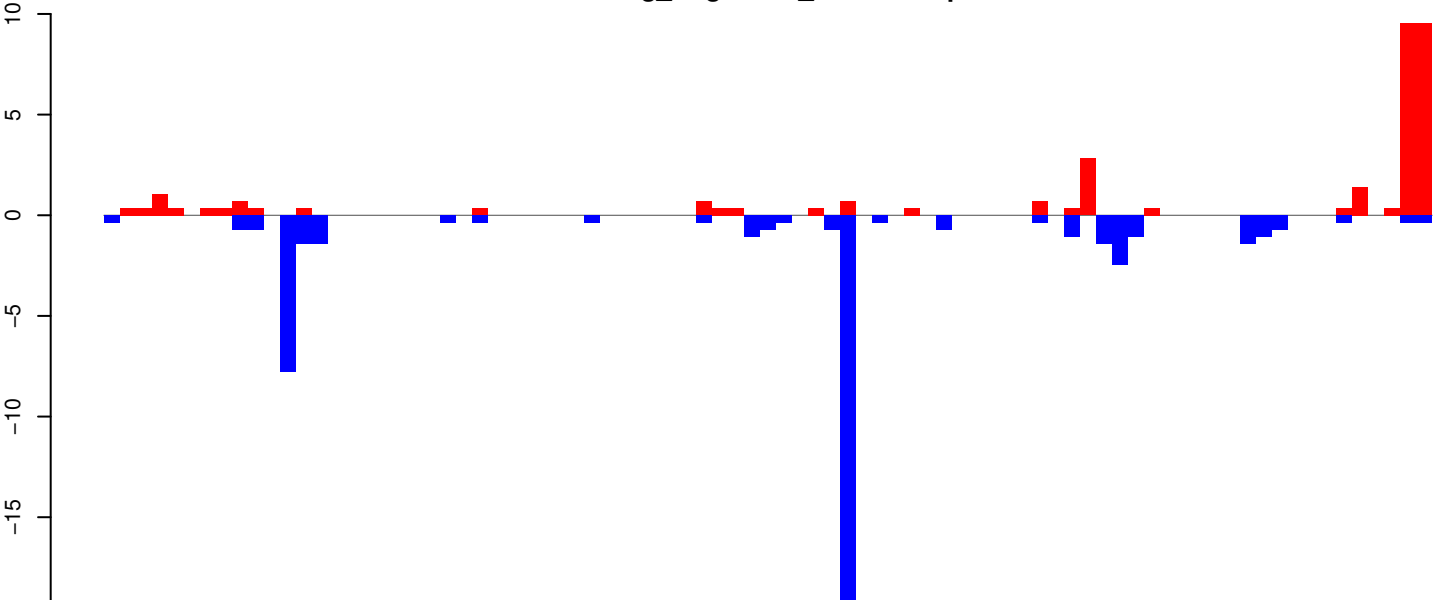
positive=29, negative=9, total=38

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=4, negative=40, total=43

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

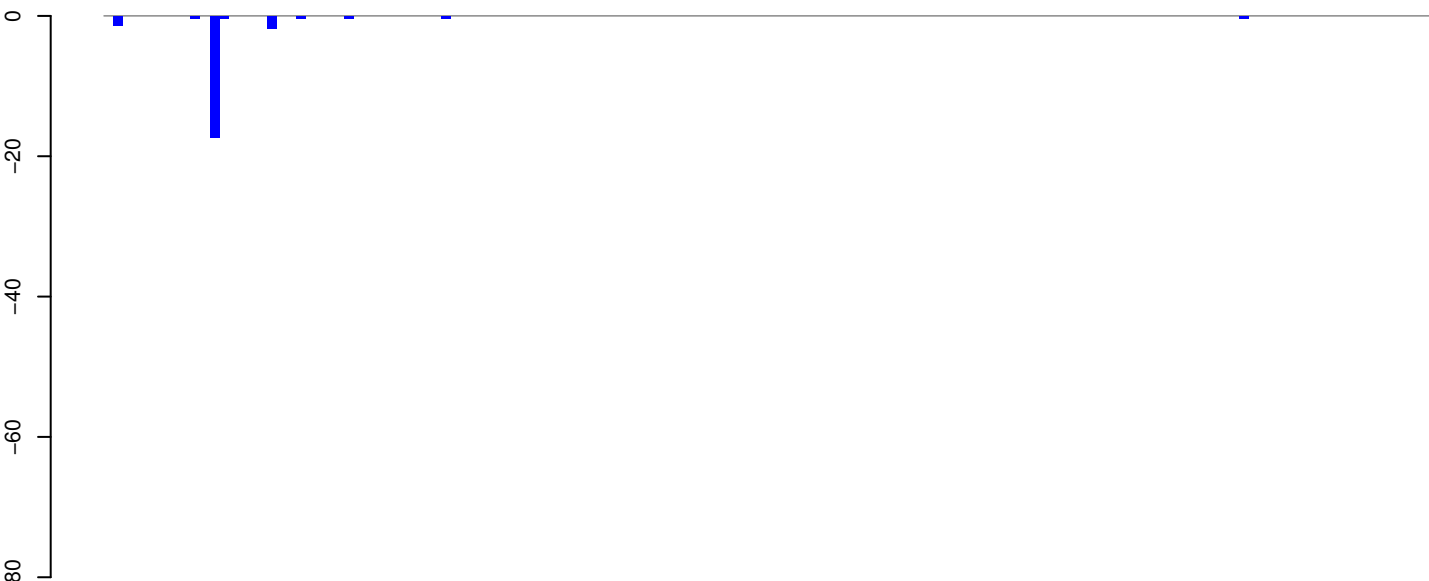


positive=33, negative=48, total=81

Window size=25, length=2052, TE@R=527-UNKNOWN:1-2052



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=23, total=23

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=428, total=428

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

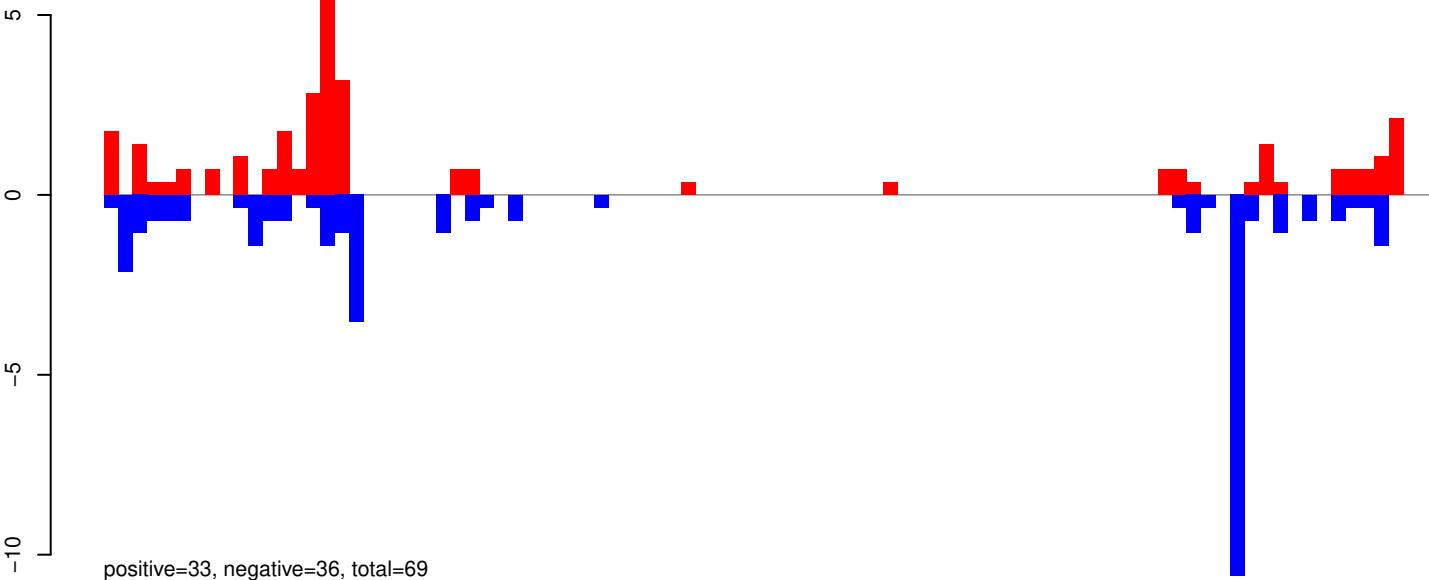


positive=0, negative=451, total=451

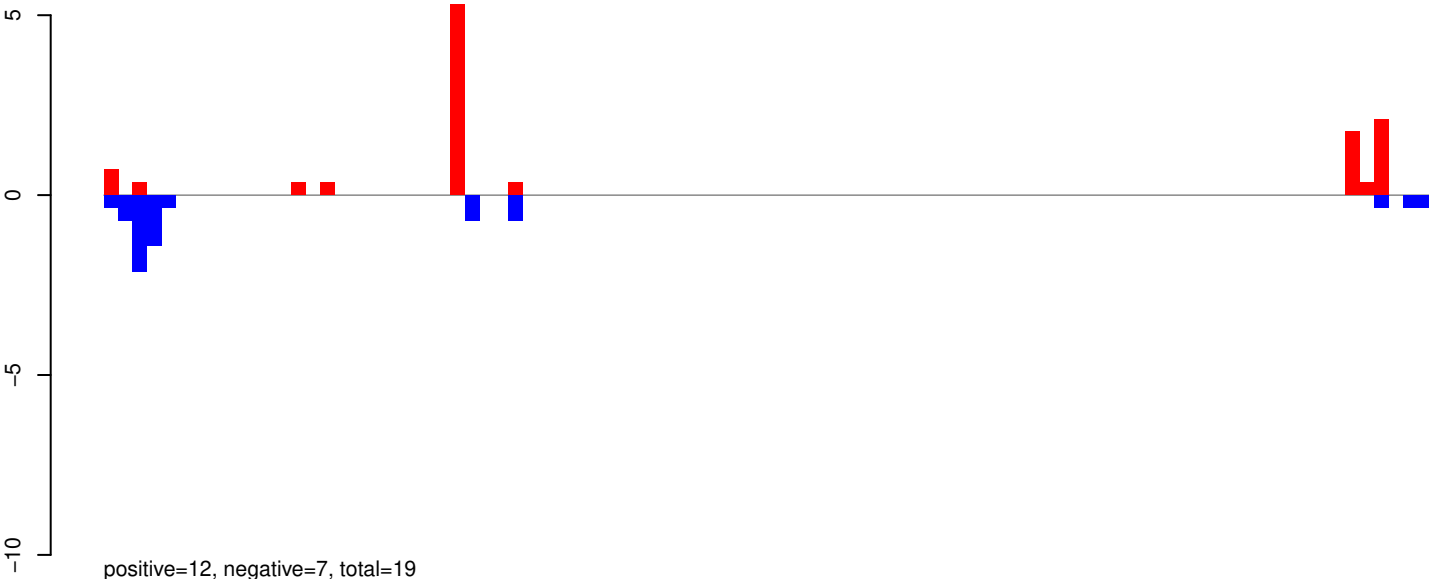
Window size=25, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

0 500 1000 1500 2000 2500 3000 3500

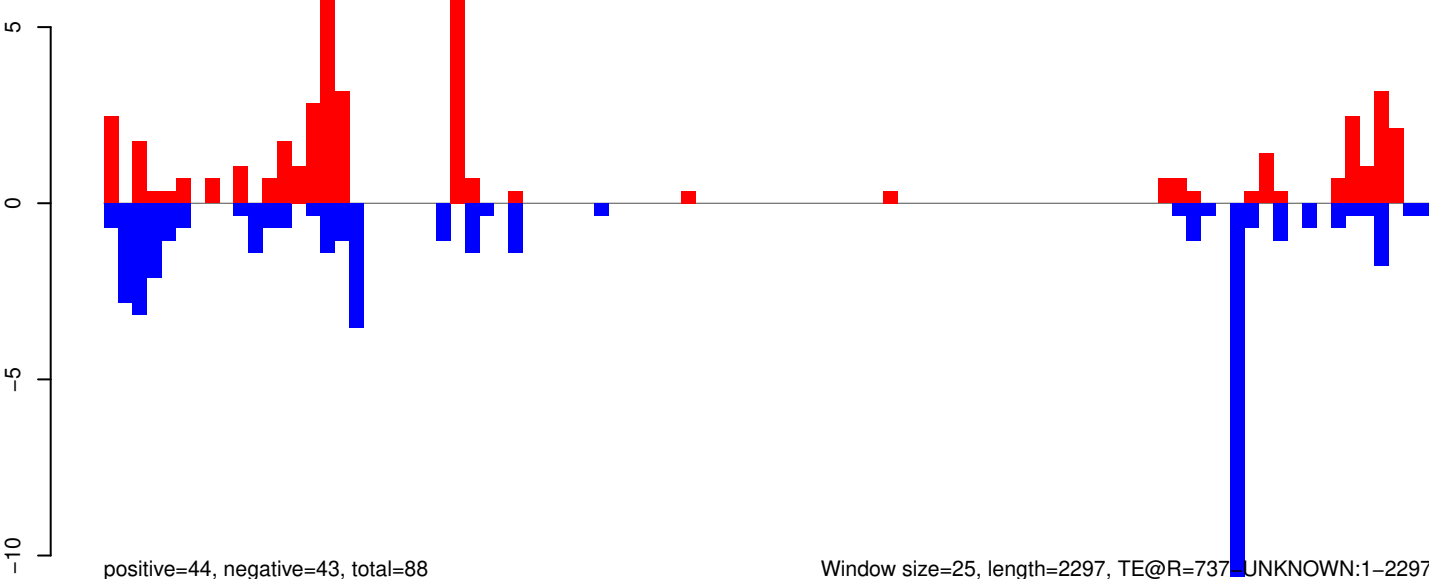
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

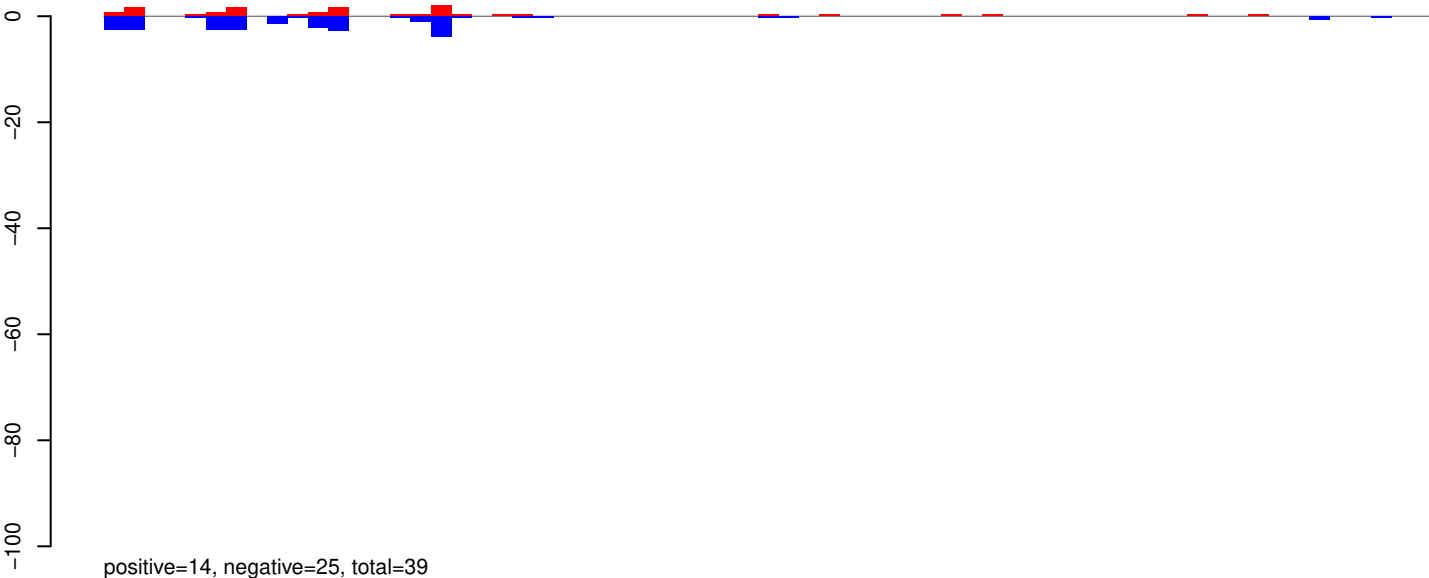


AeAeg\_Aag2SINV\_Piwi6.IP.rep

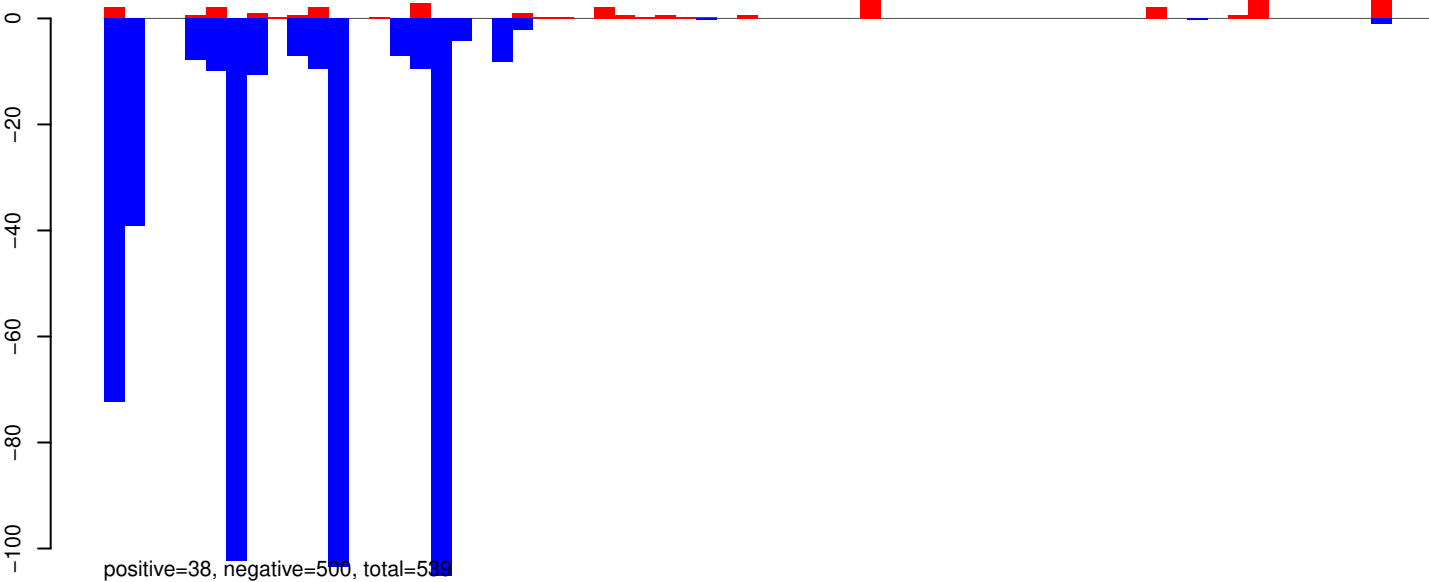


Window size=25, length=2297, TE@R=737 UNKNOWN:1-2297

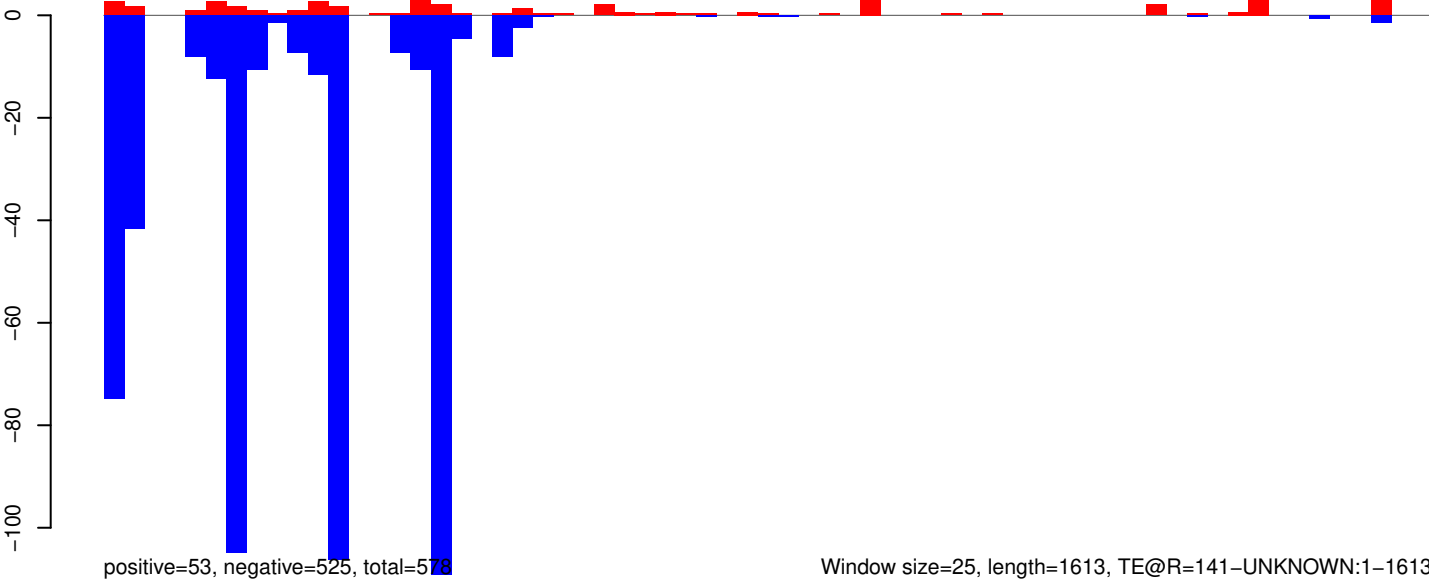
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



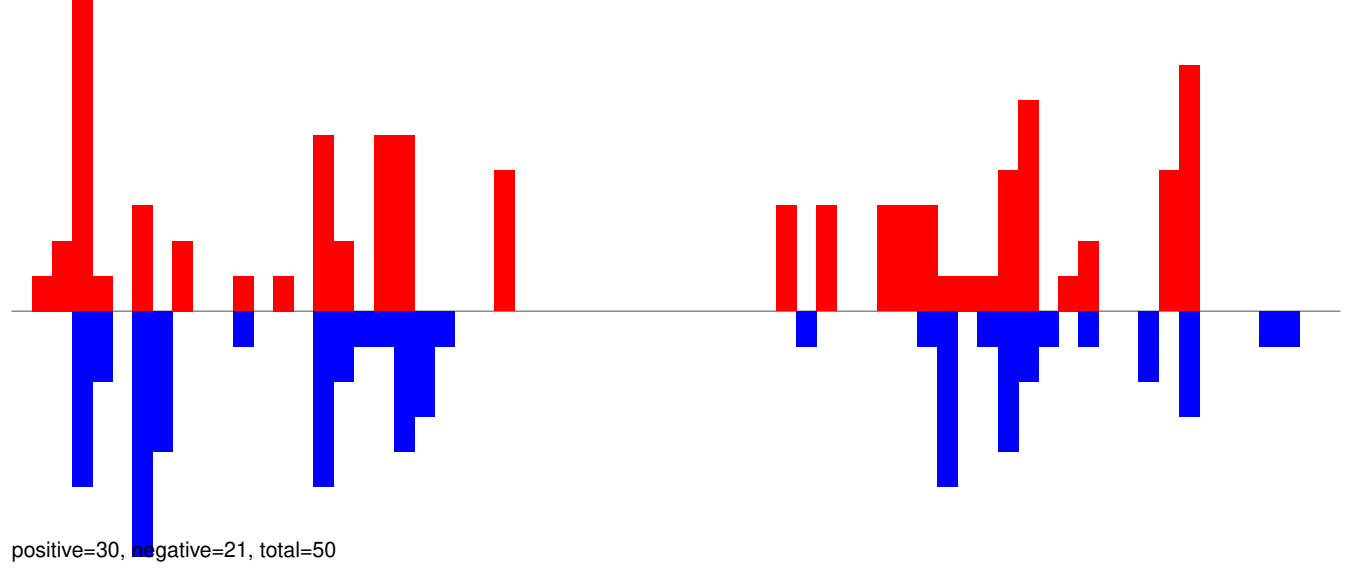
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



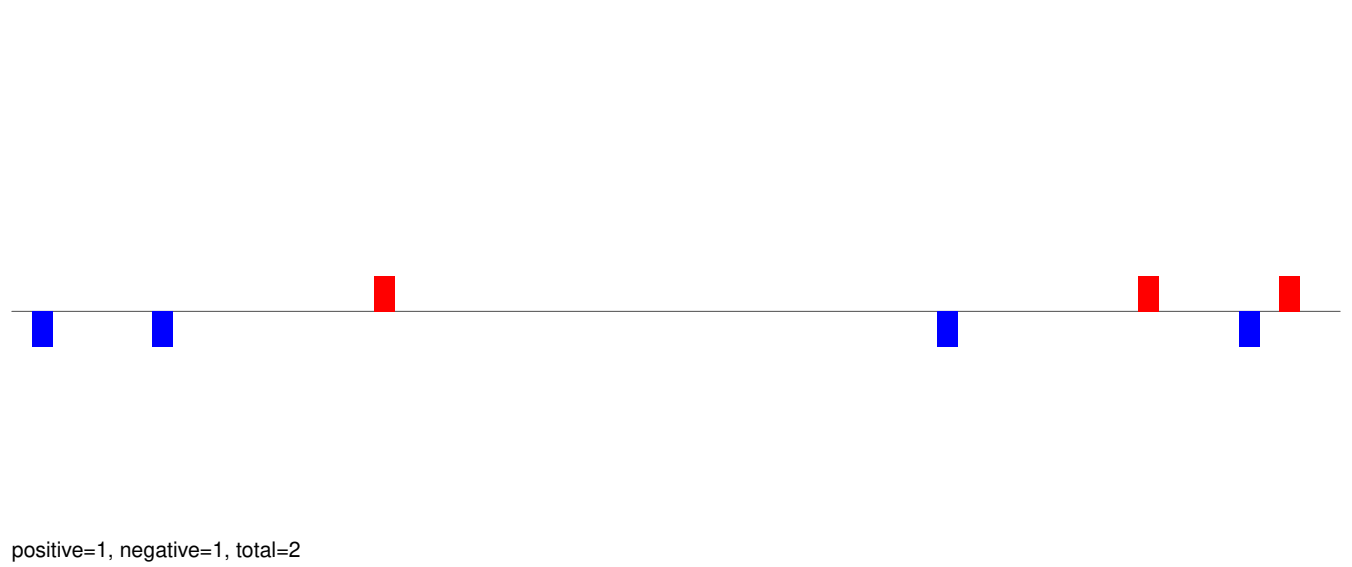
AeAeg\_Aag2SINV\_Piwi6.IP.rep



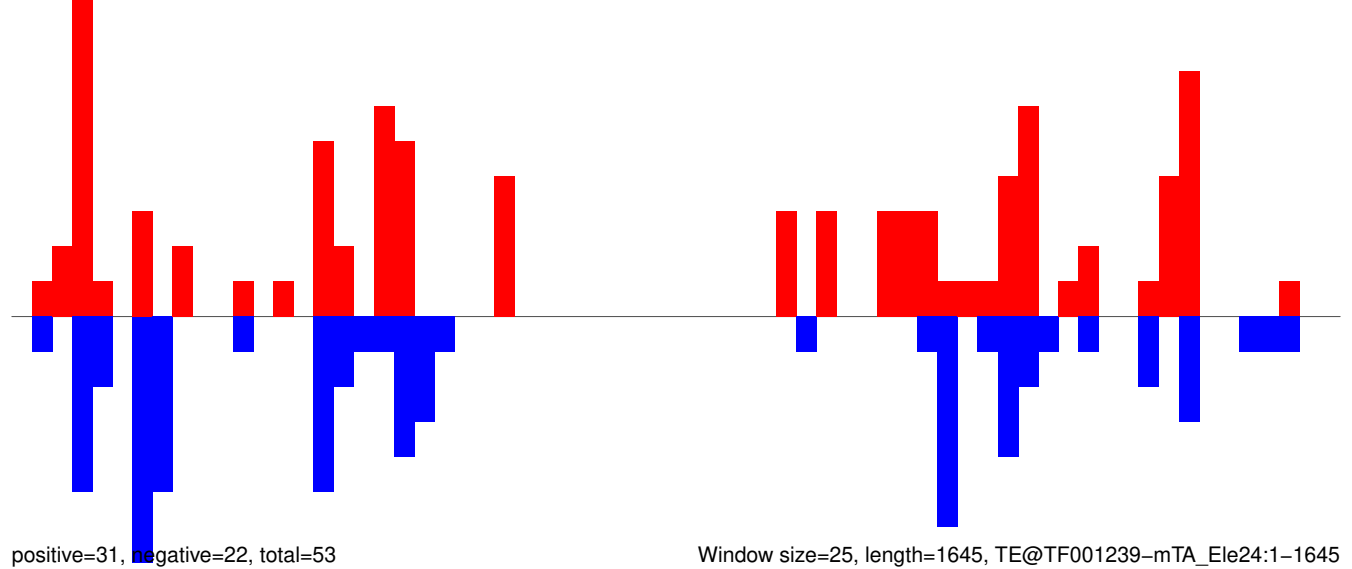
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



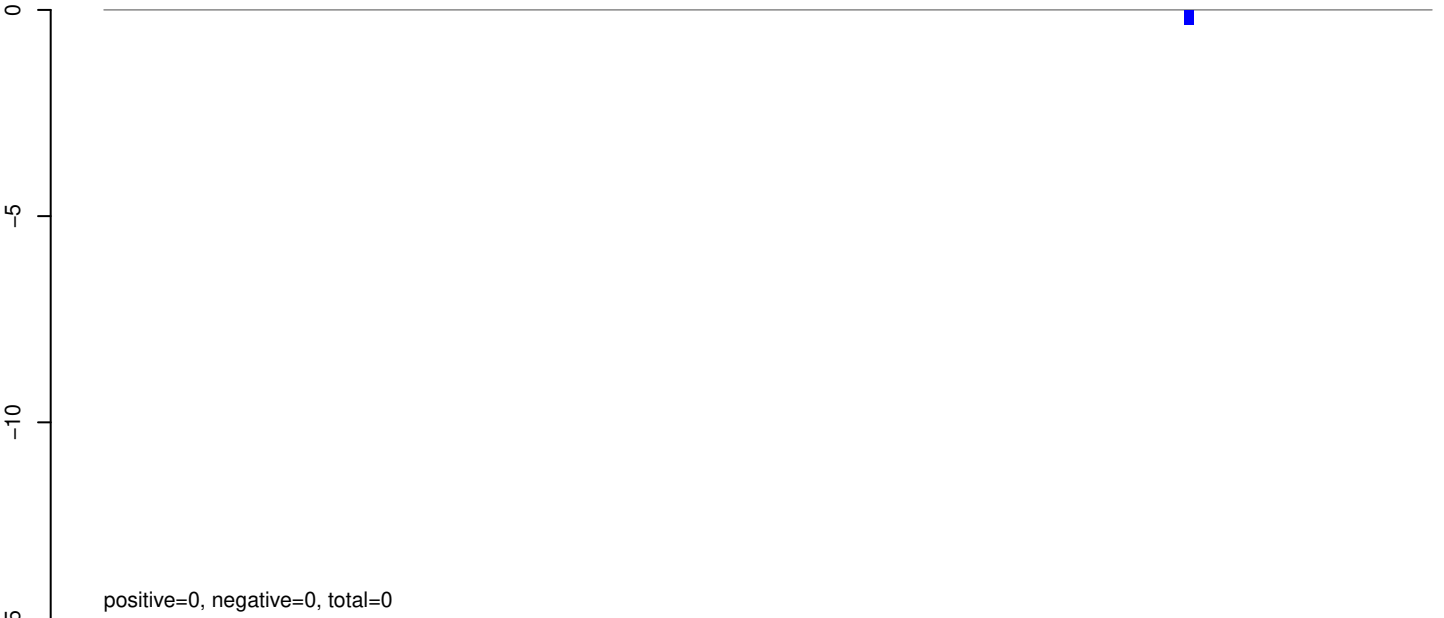
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



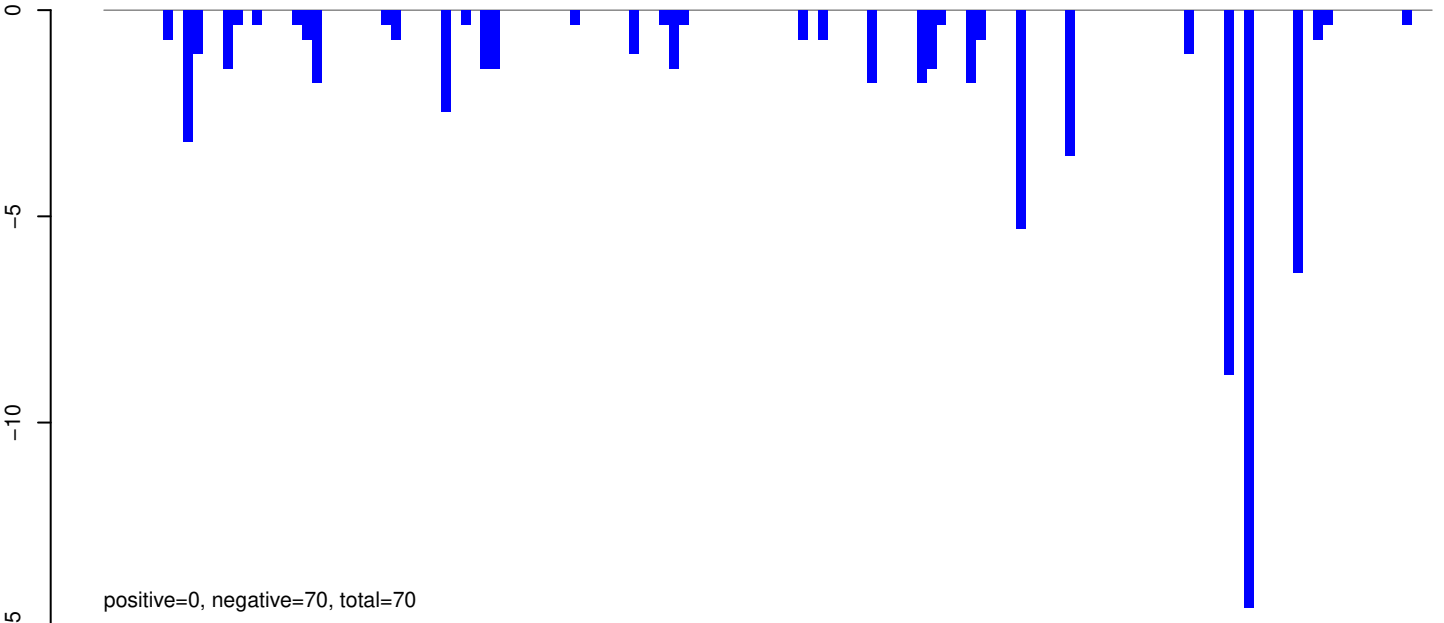
AeAeg\_Aag2SINV\_Piwi6.IP.rep



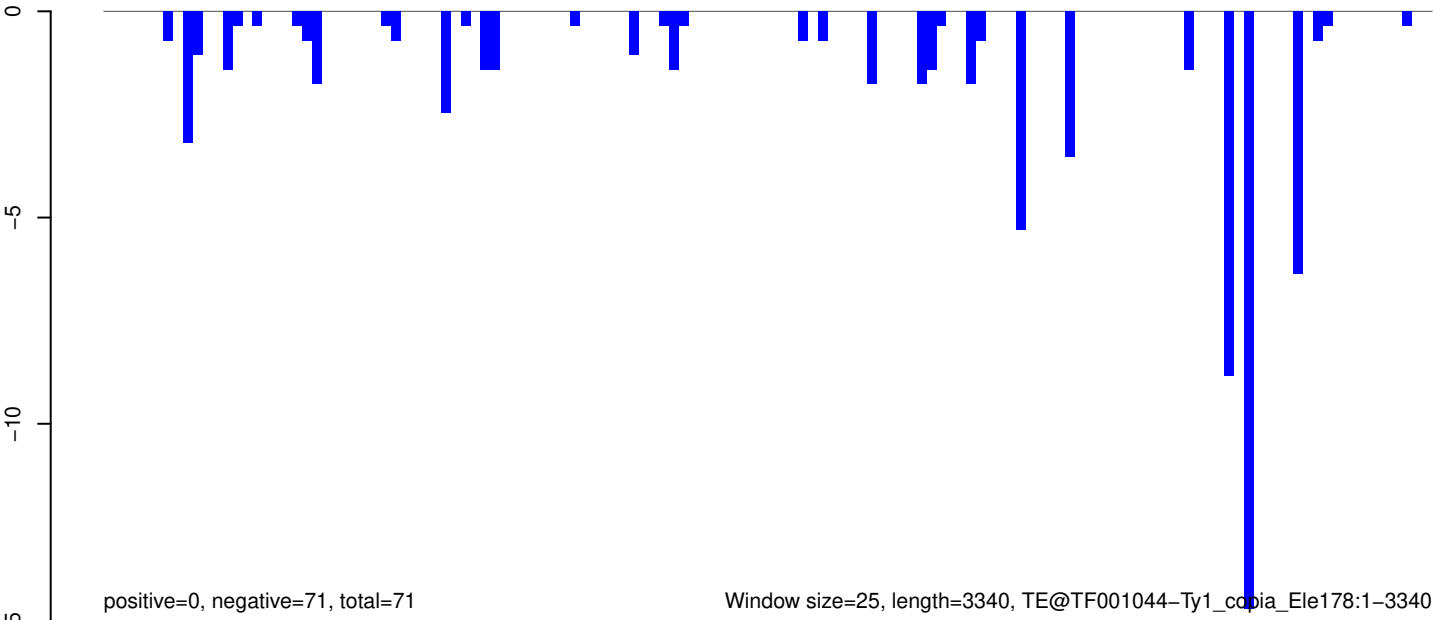
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



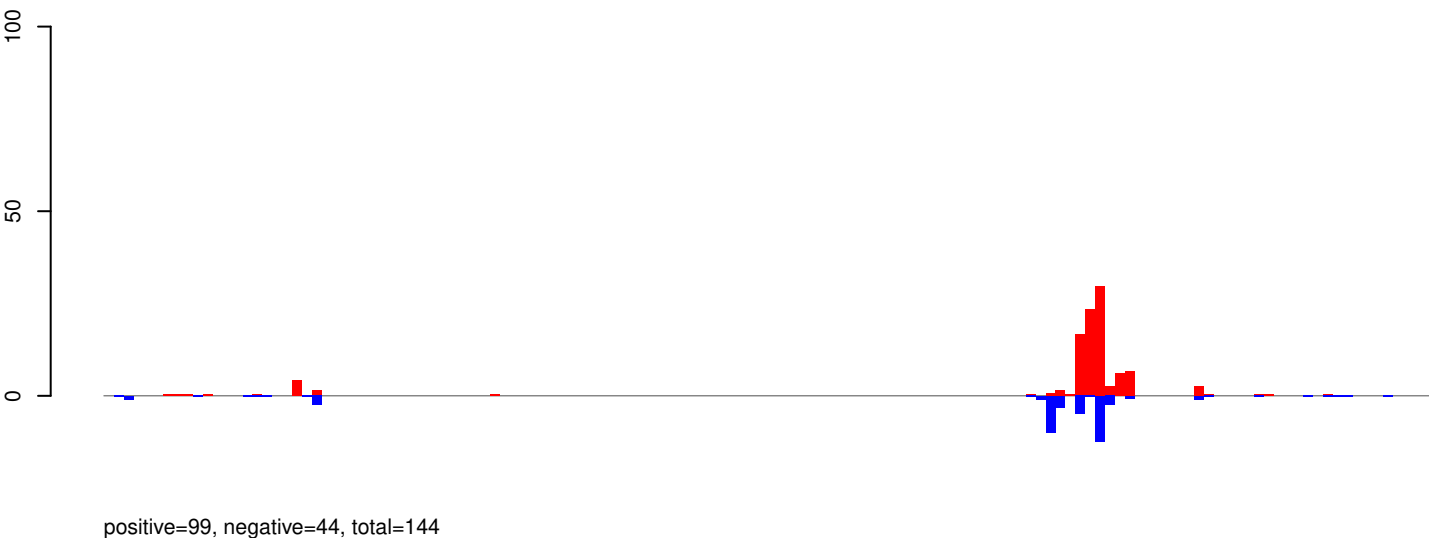
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



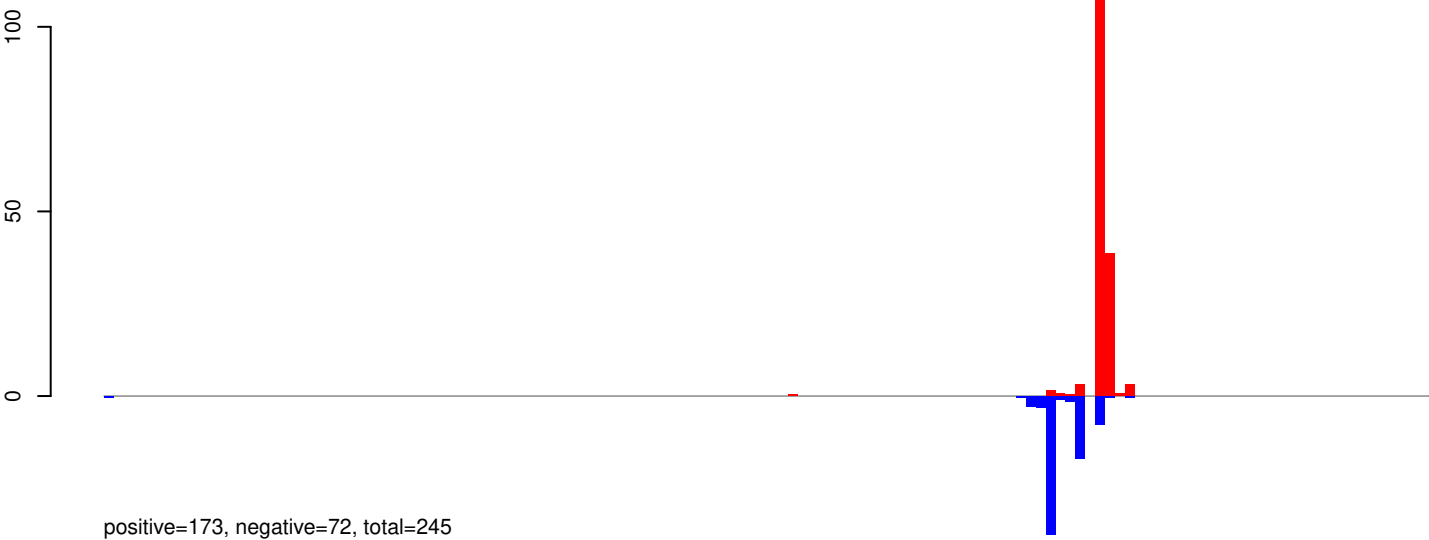
AeAeg\_Aag2SINV\_Piwi6.IP.rep



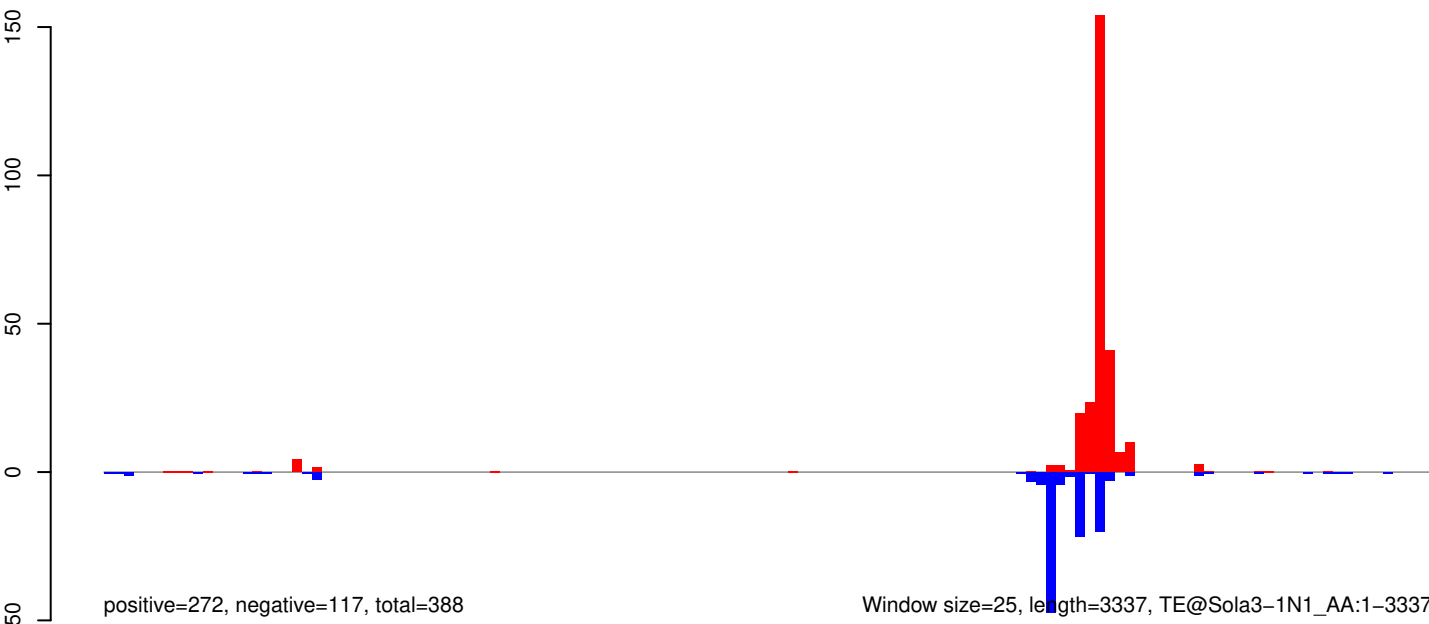
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



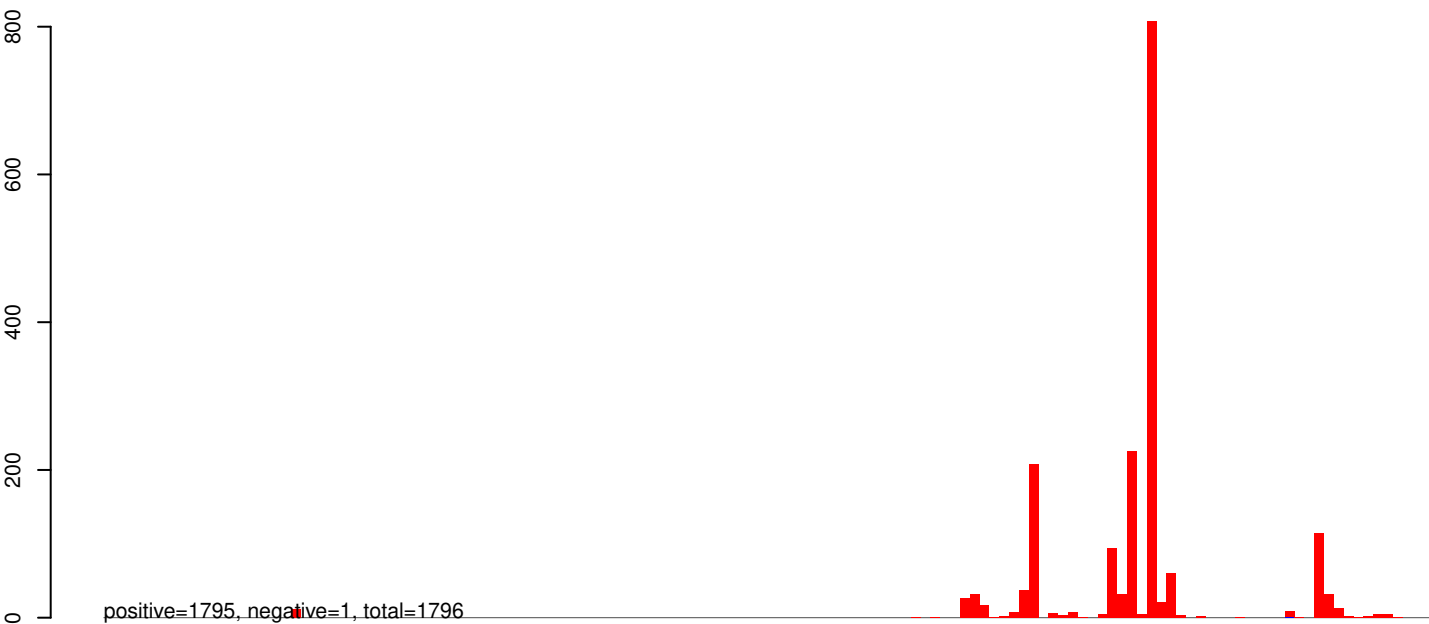
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



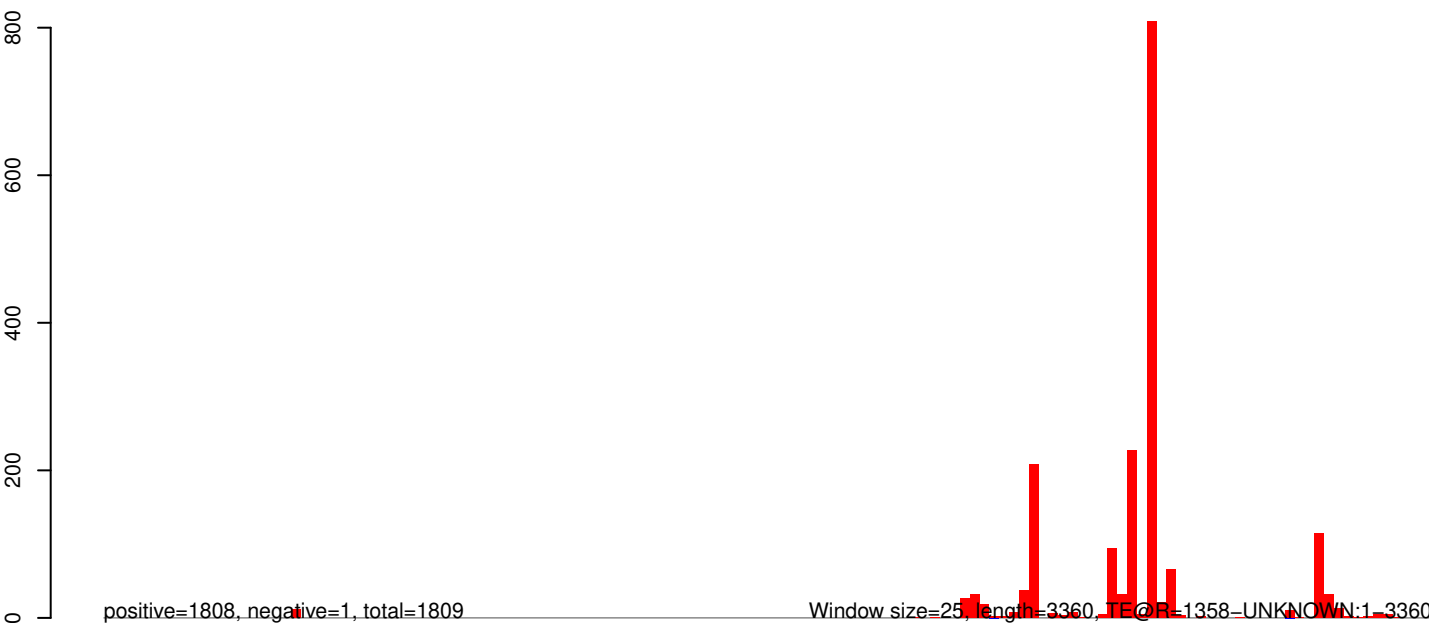
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



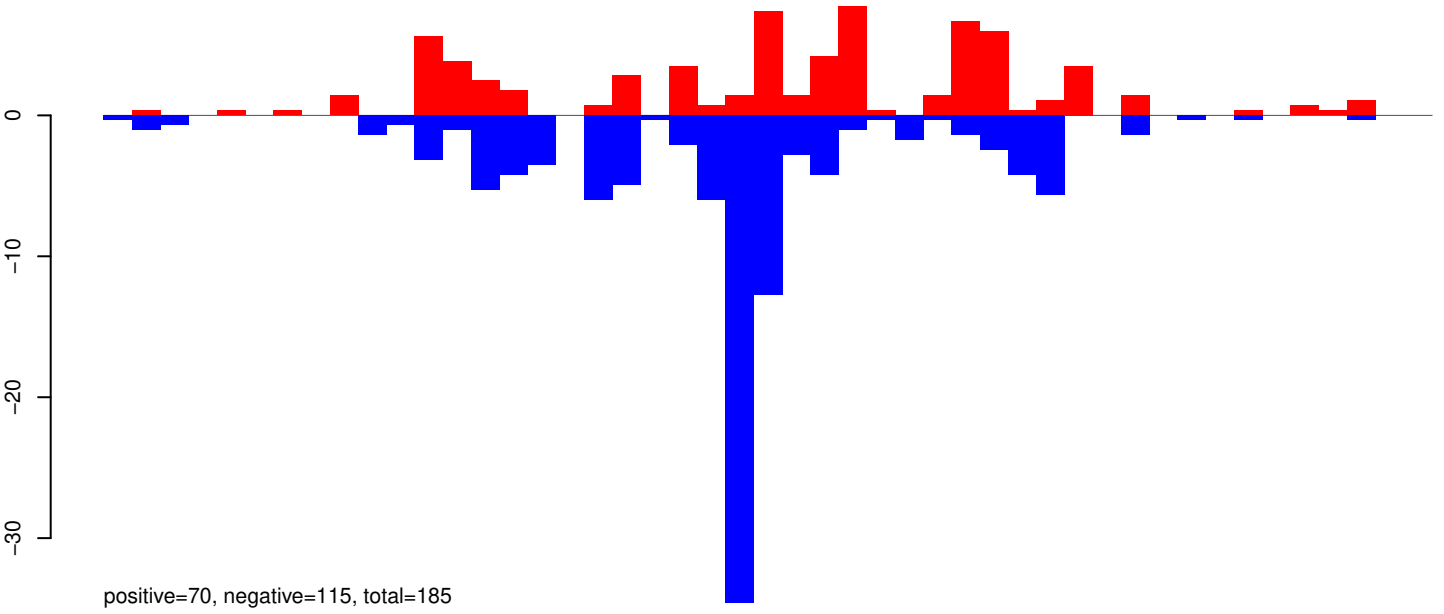
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



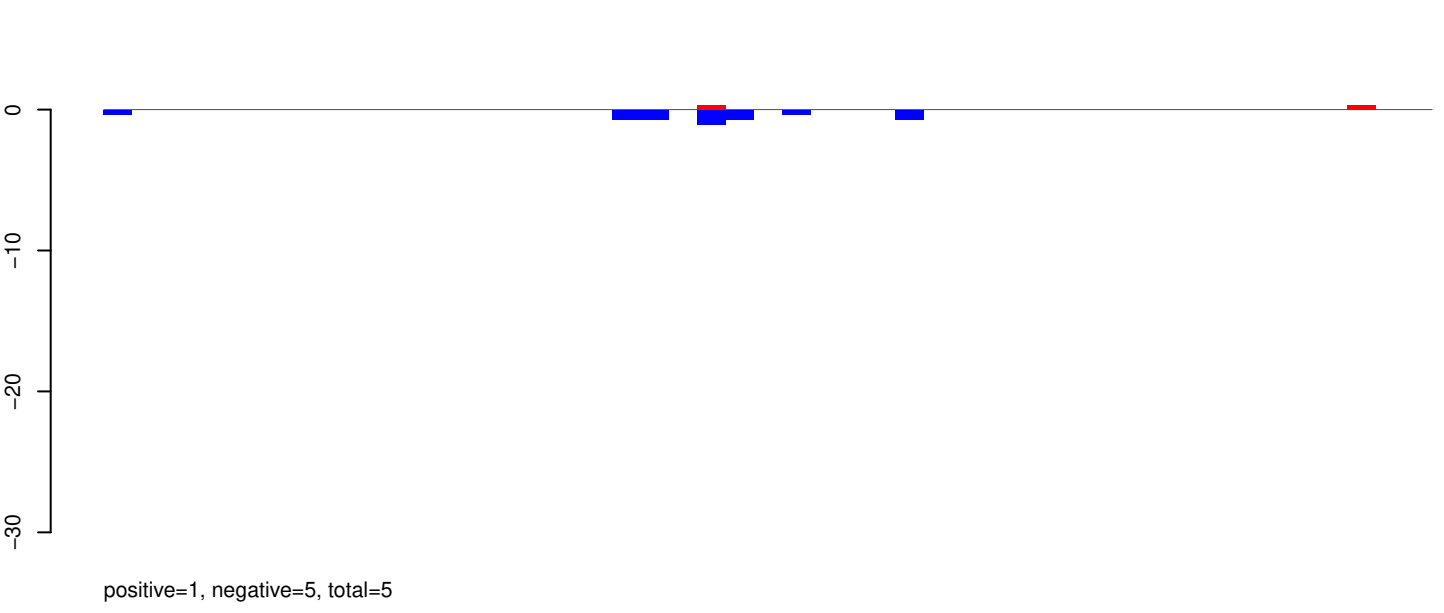
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



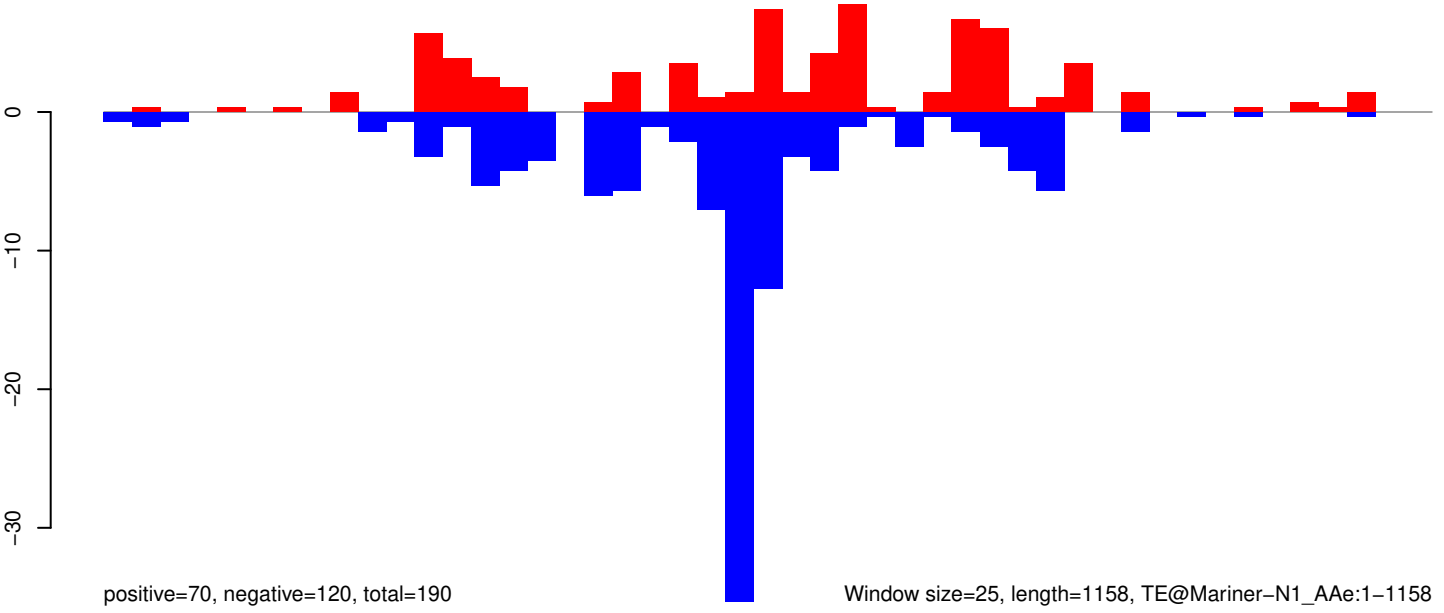
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

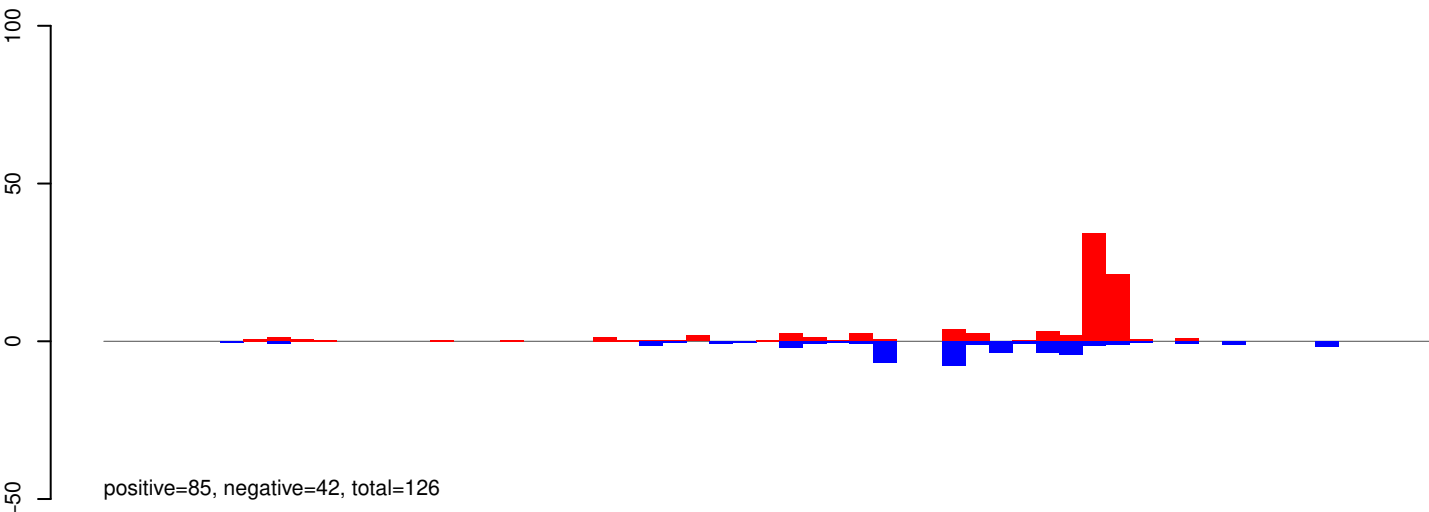


Window size=25, length=1158, TE@Mariner-N1\_AAe:1-1158

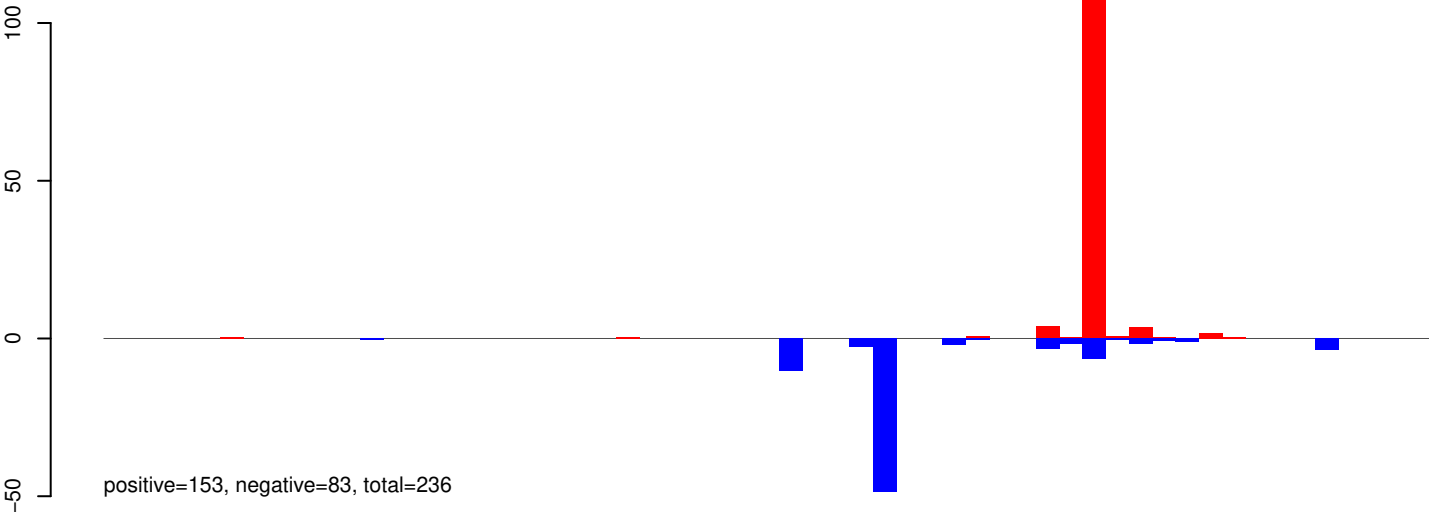
0 200 400 600 800 1000 1200



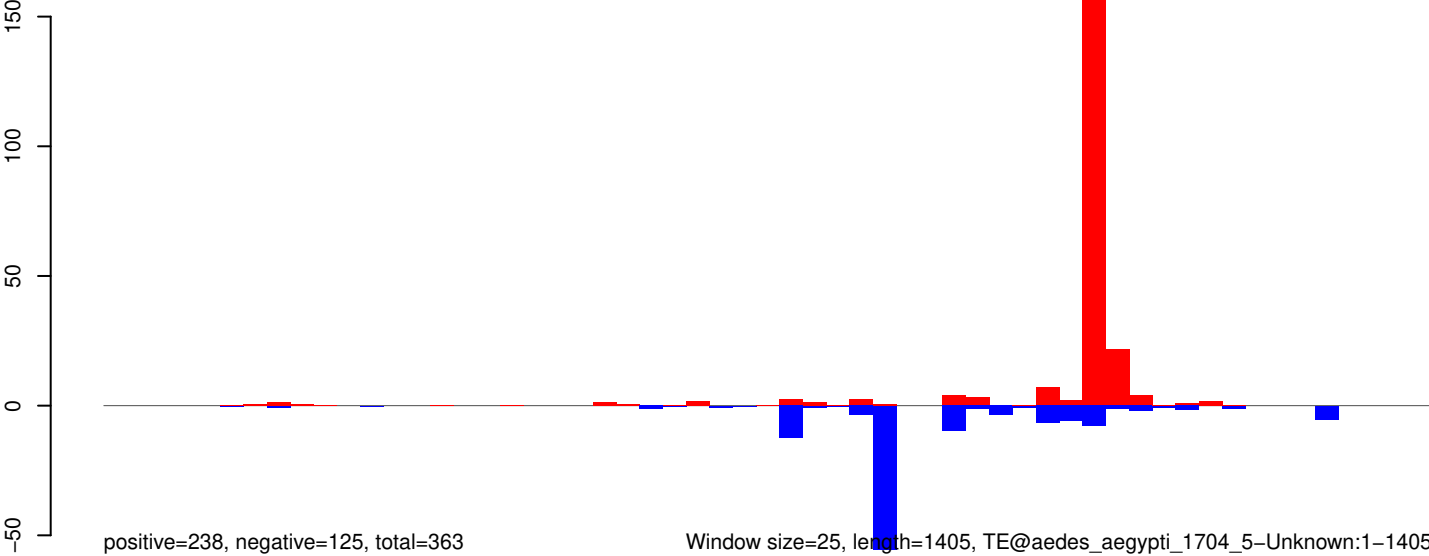
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



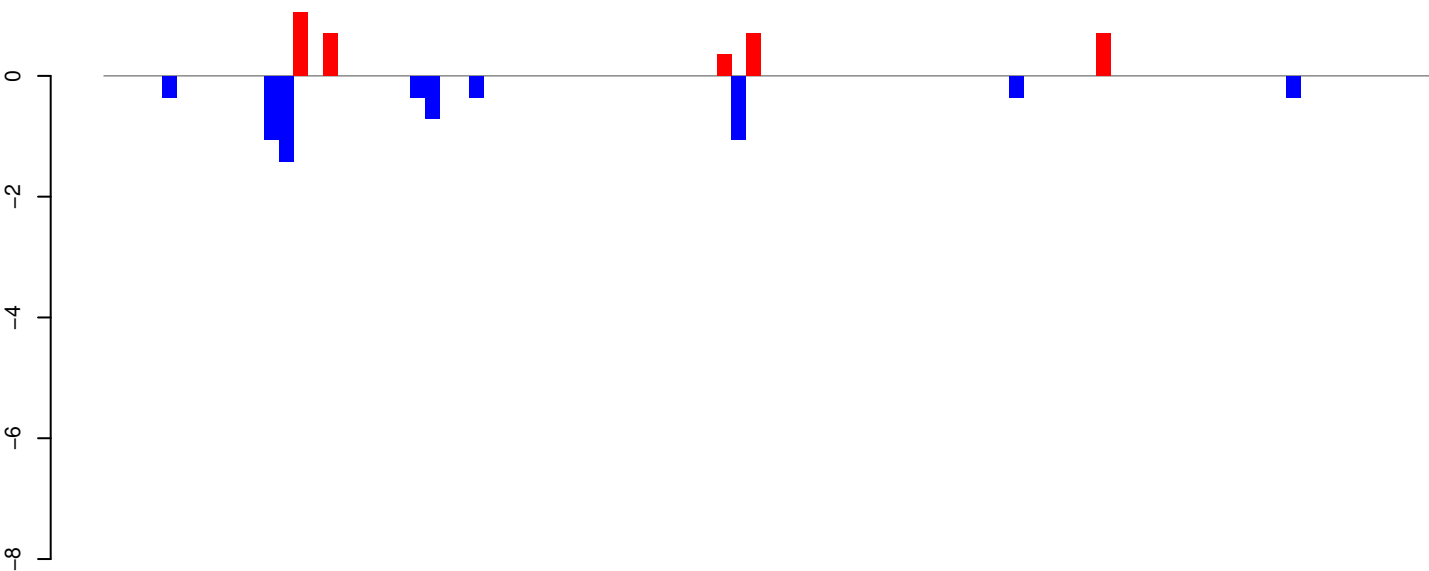
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

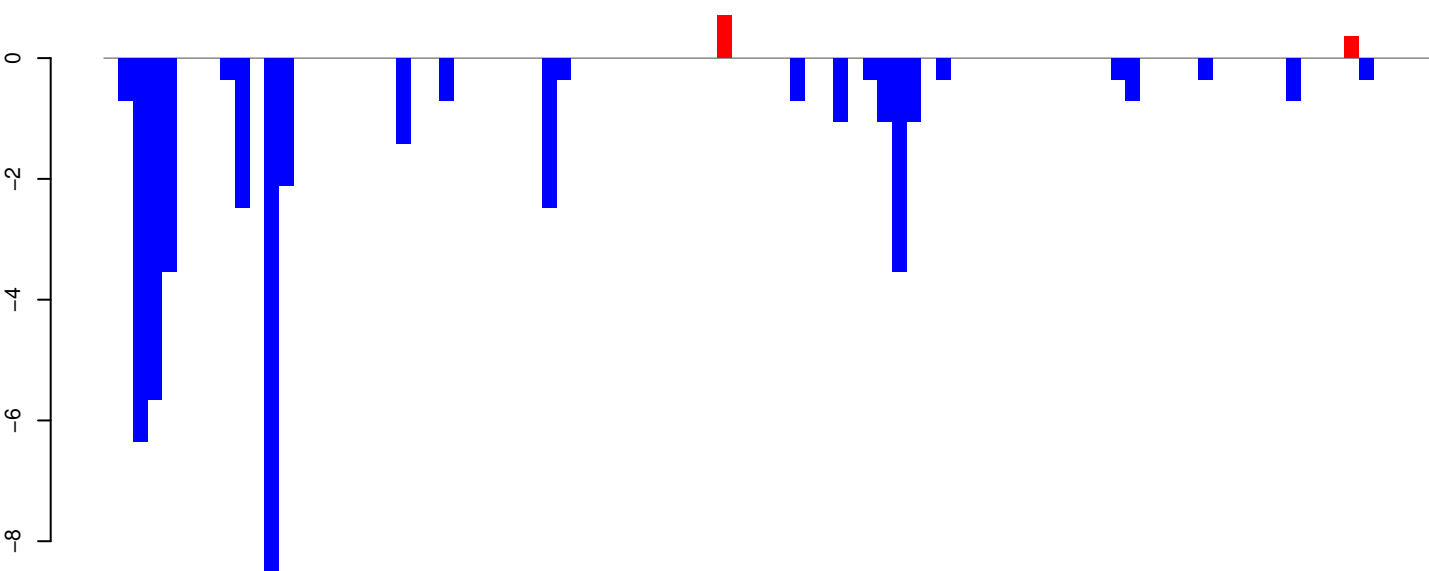


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



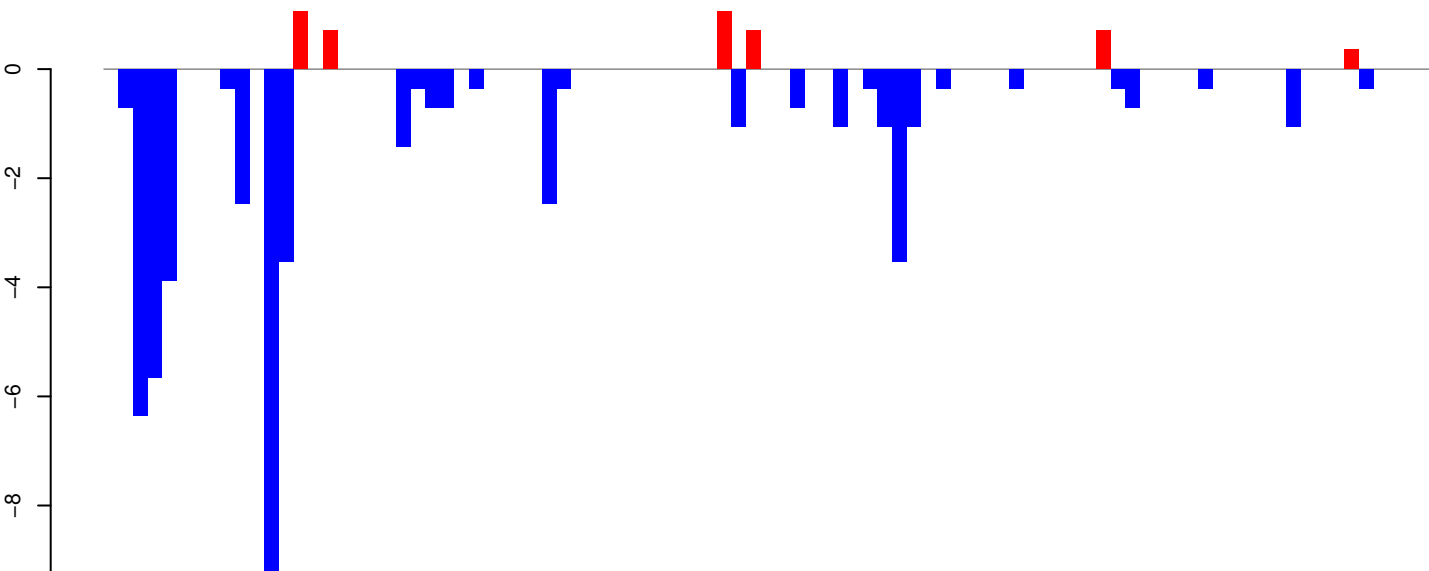
positive=4, negative=6, total=10

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=46, total=47

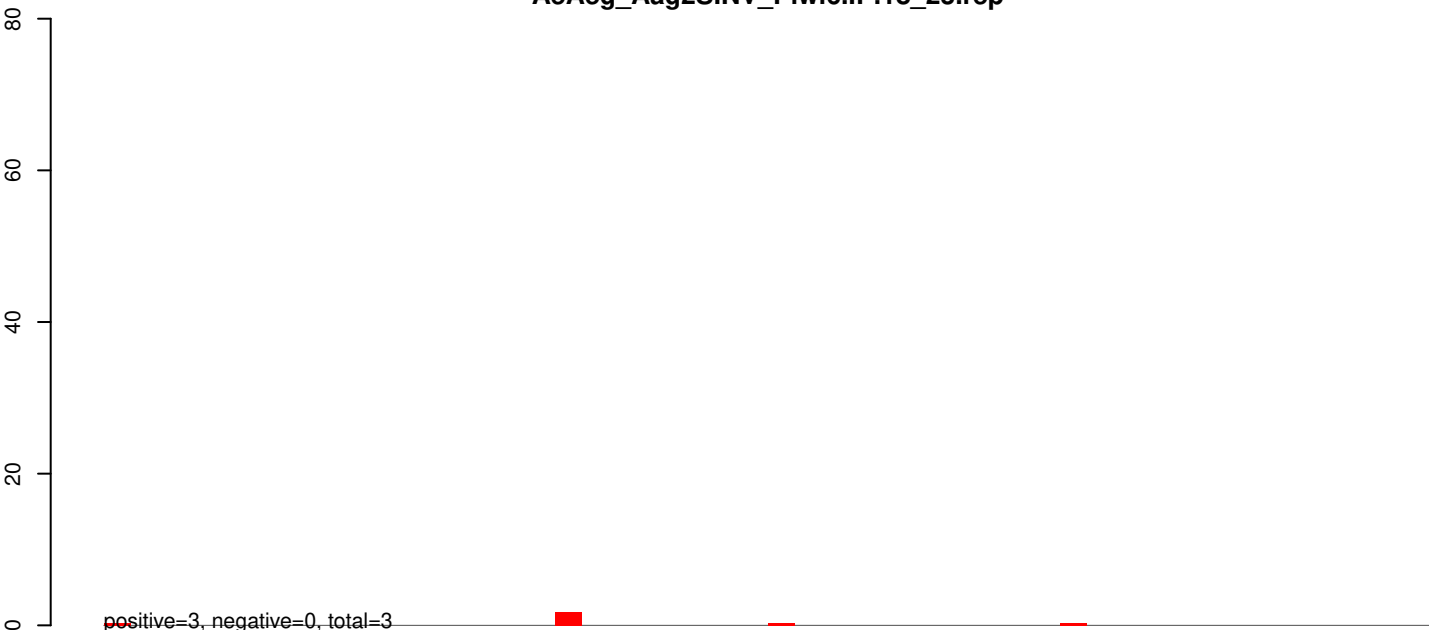
AeAeg\_Aag2SINV\_Piwi6.IP.rep



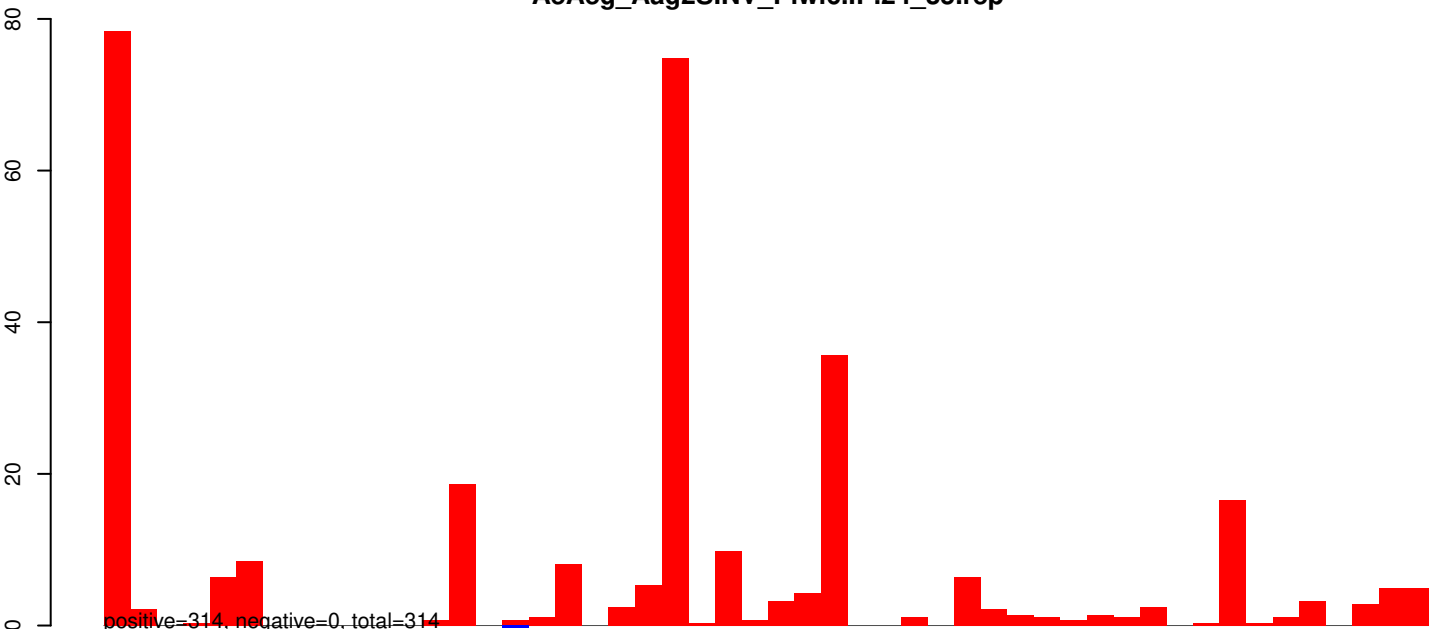
positive=5, negative=52, total=56

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

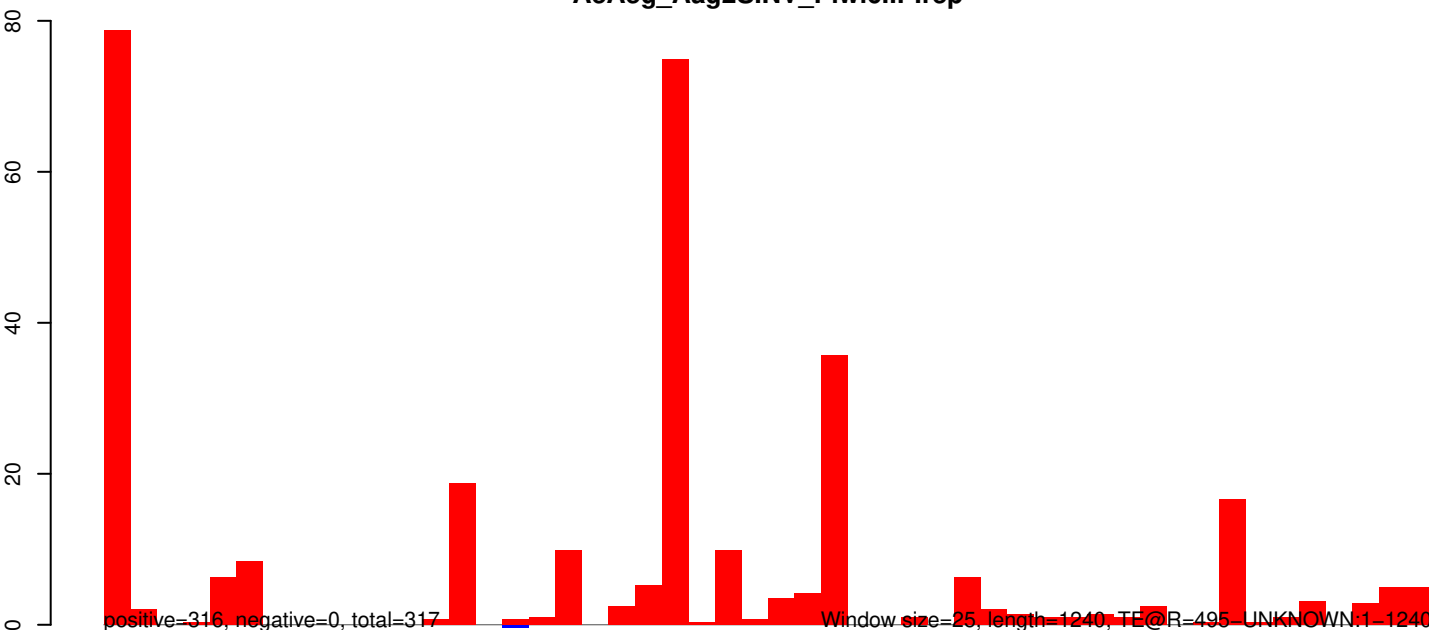
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



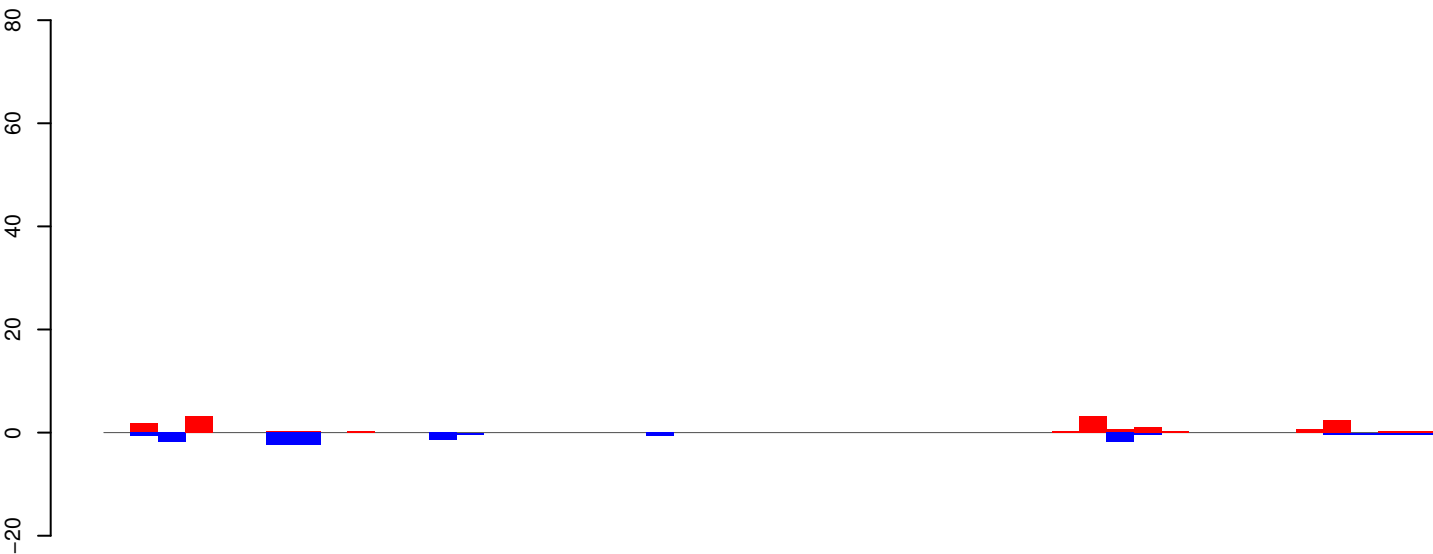
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

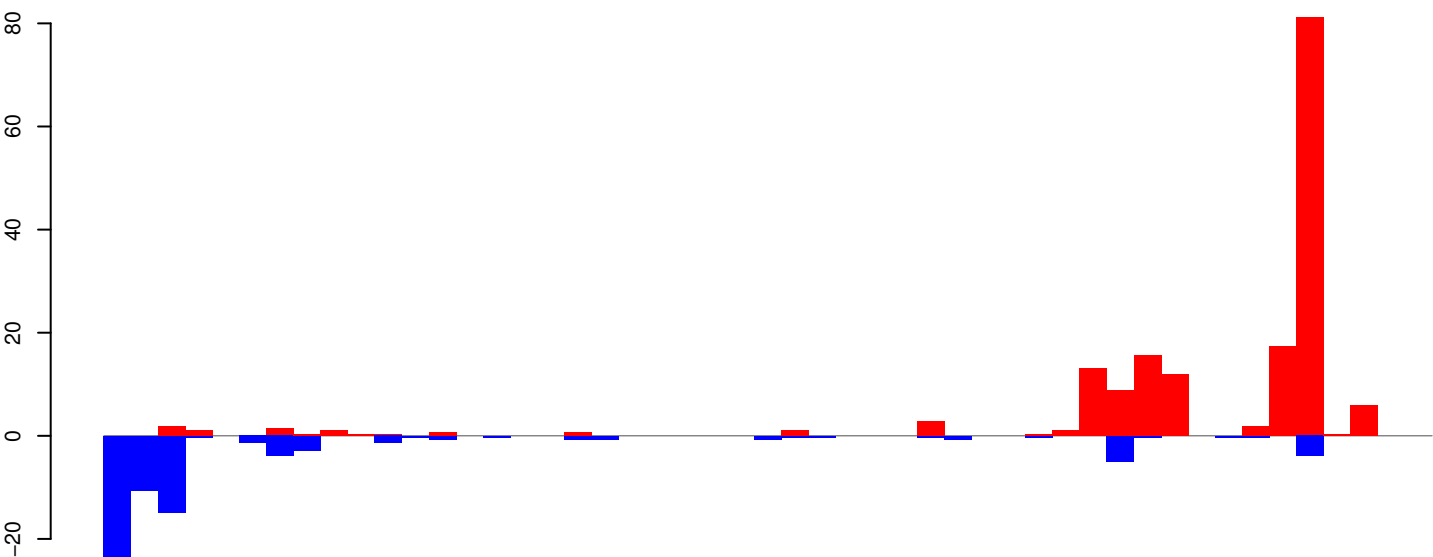


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



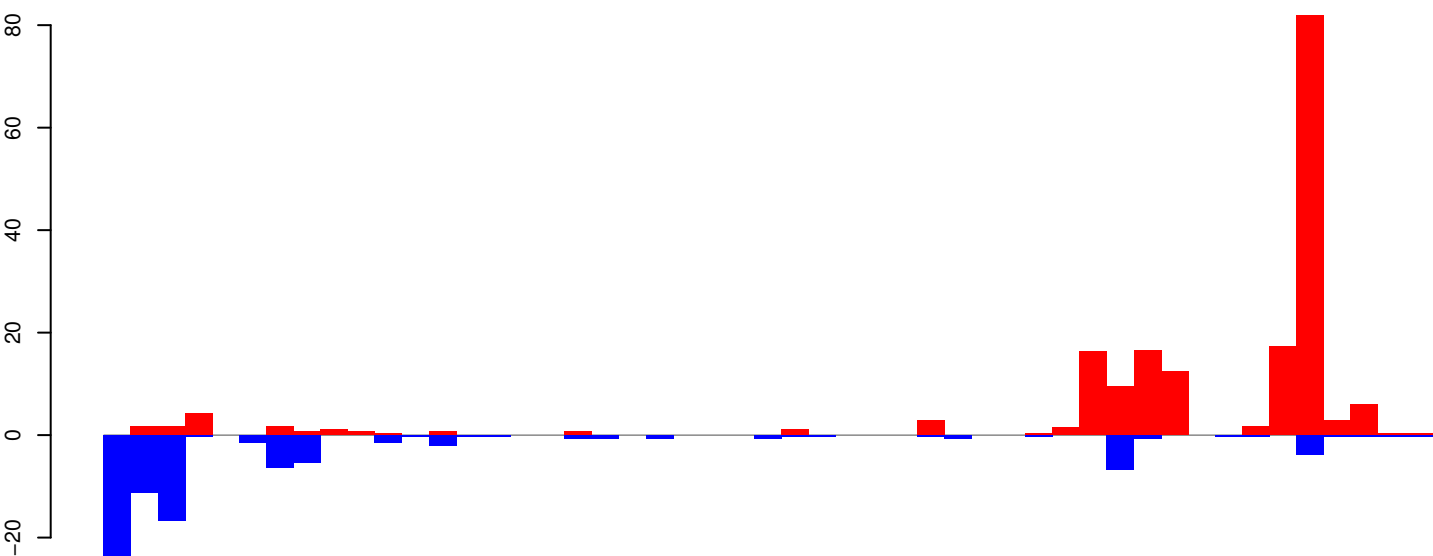
positive=16, negative=13, total=29

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=169, negative=85, total=255

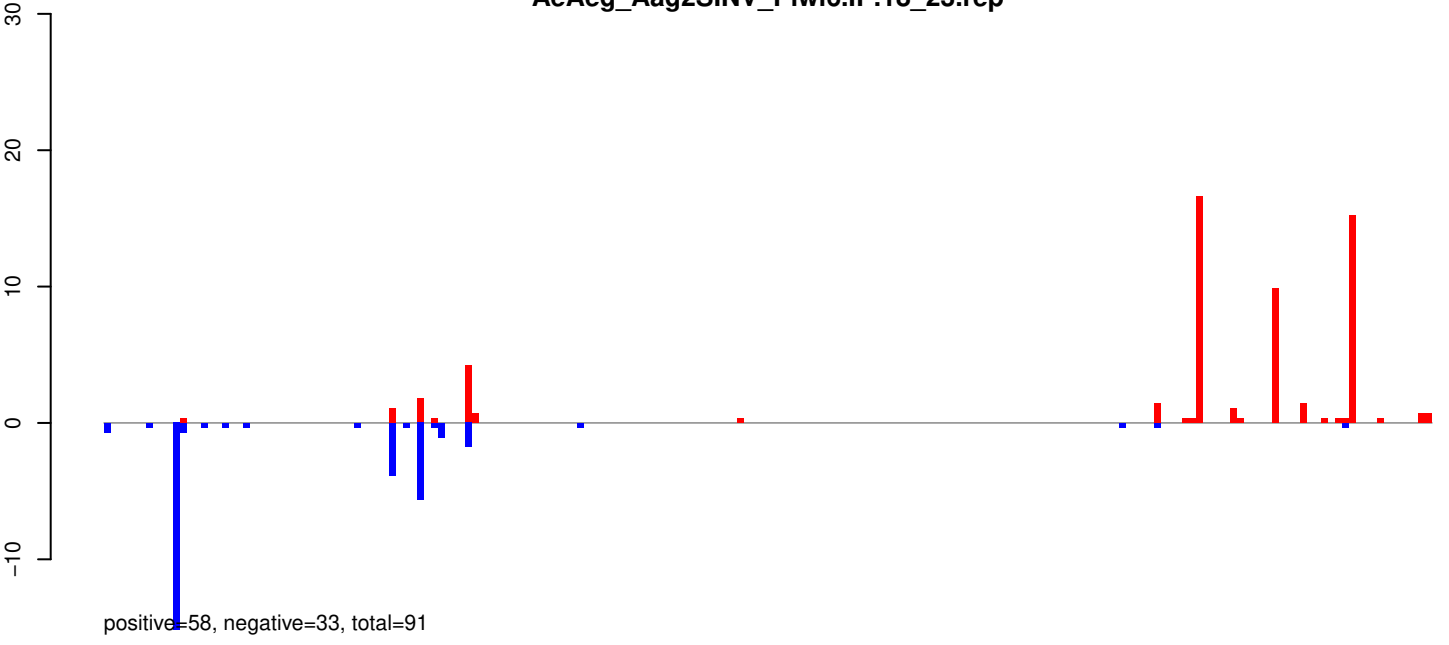
AeAeg\_Aag2SINV\_Piwi6.IP.rep



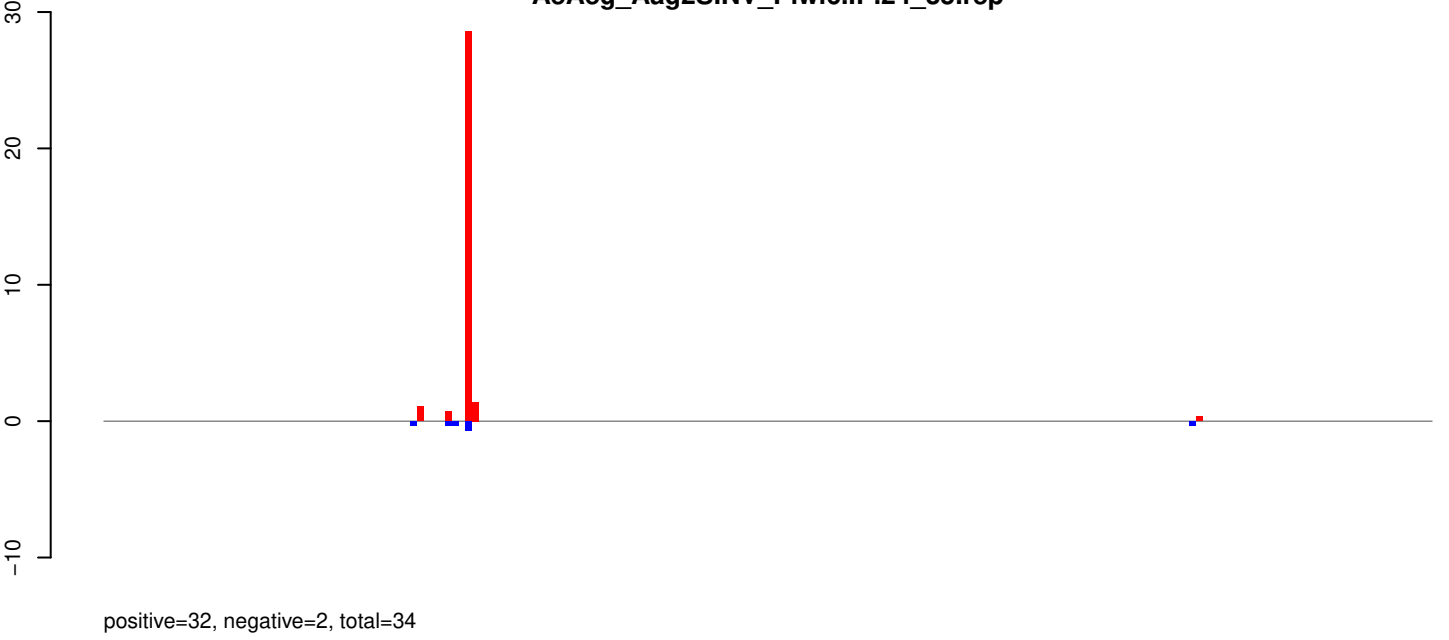
positive=185, negative=99, total=284

Window size=25, length=1208, TE@R=1006-UNKNOWN:1-1208

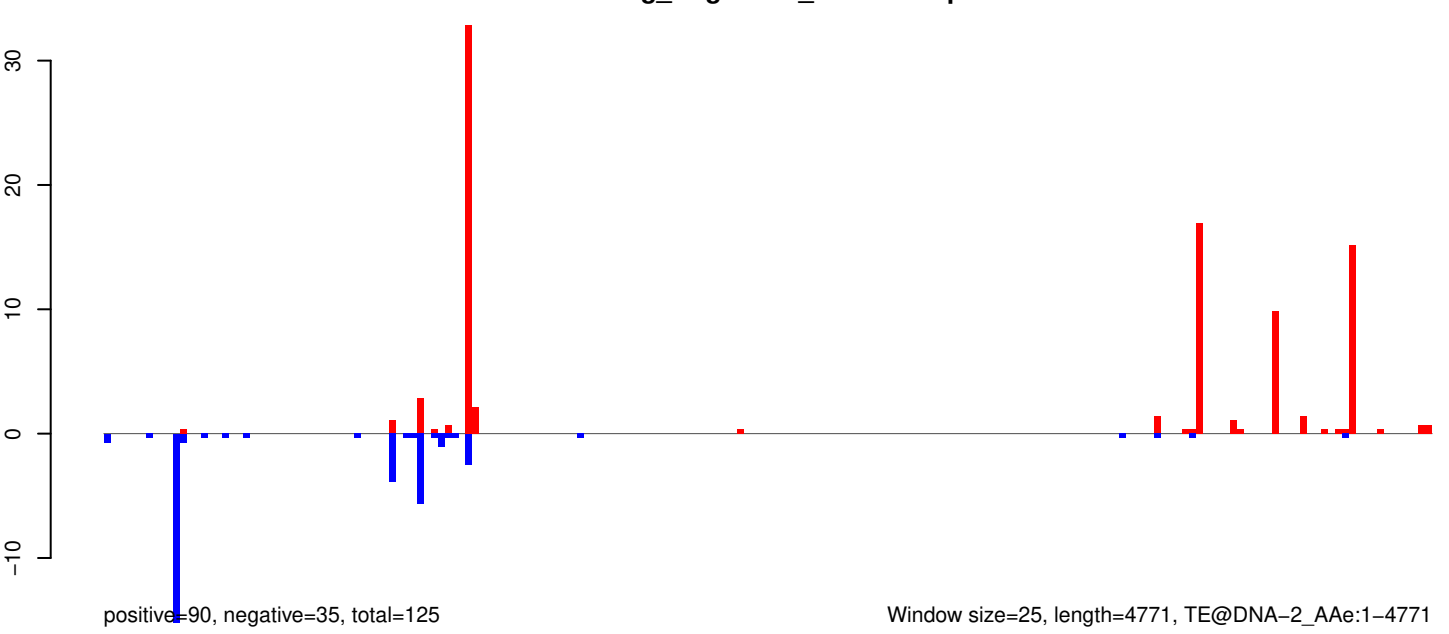
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

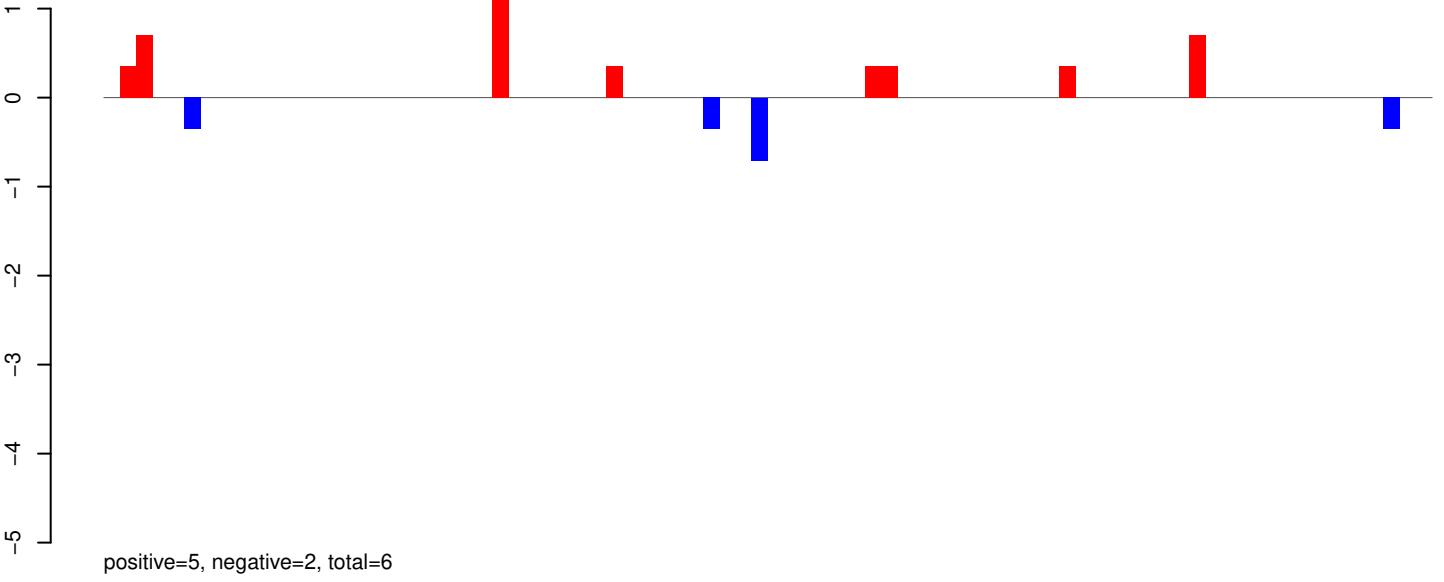


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

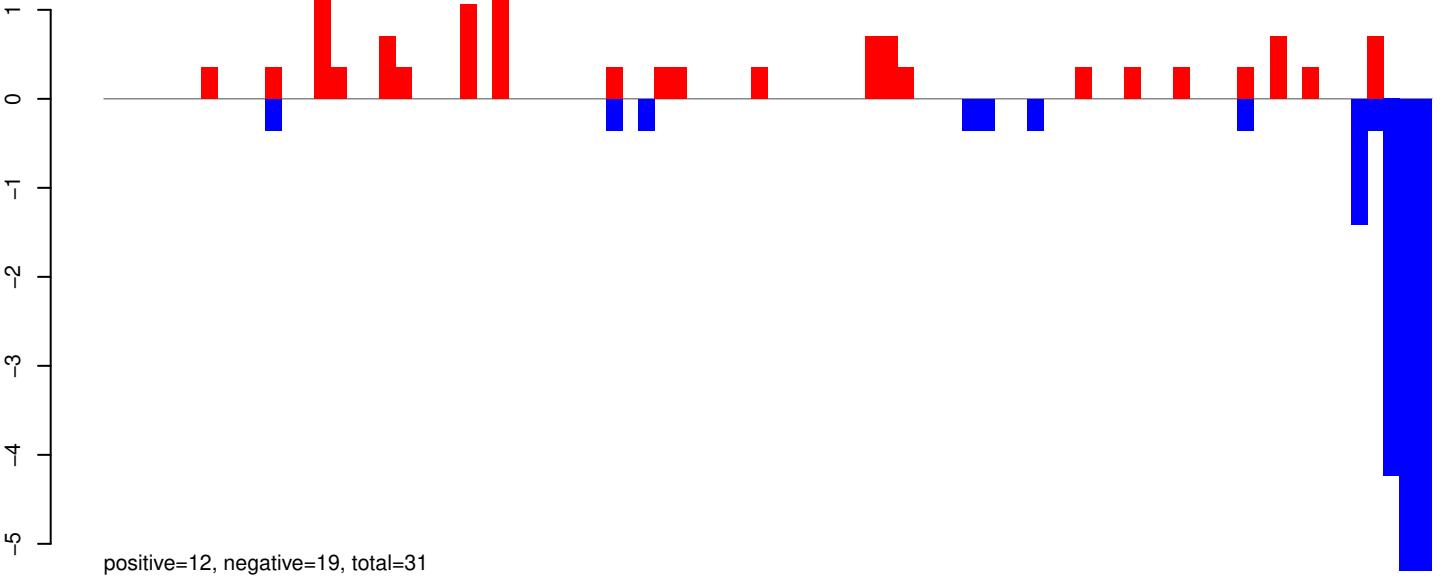


Window size=25, length=4771, TE@DNA-2\_AAe:1-4771

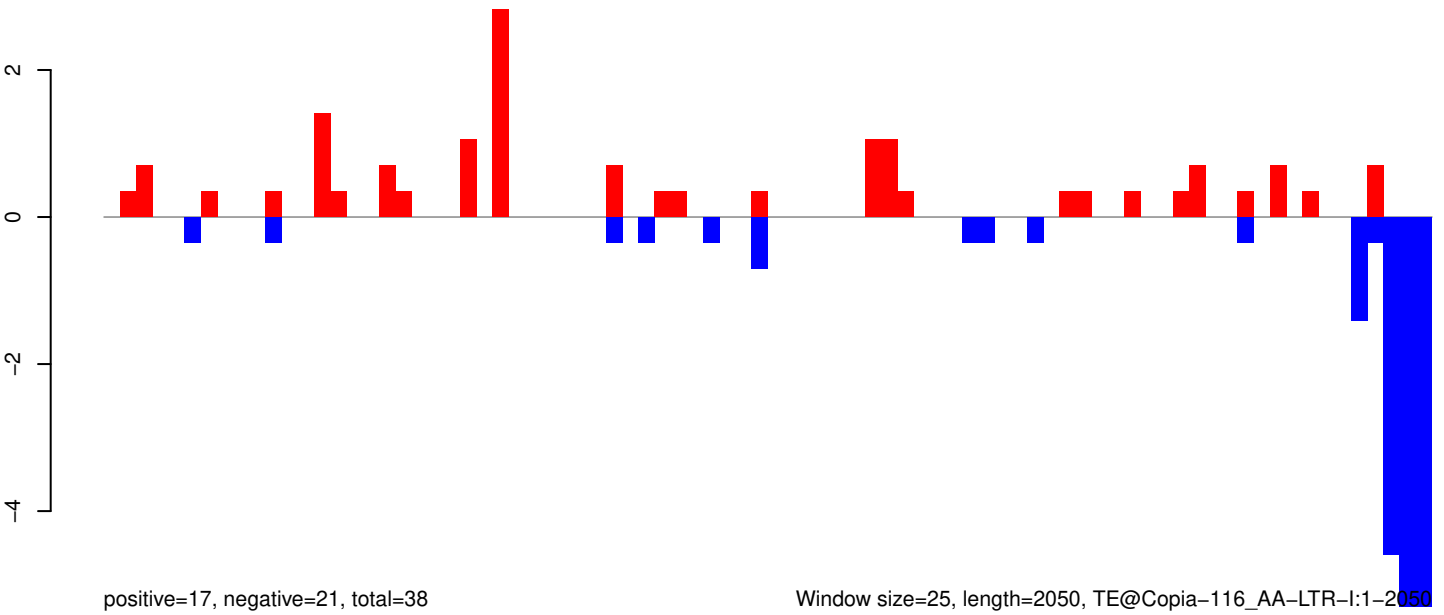
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



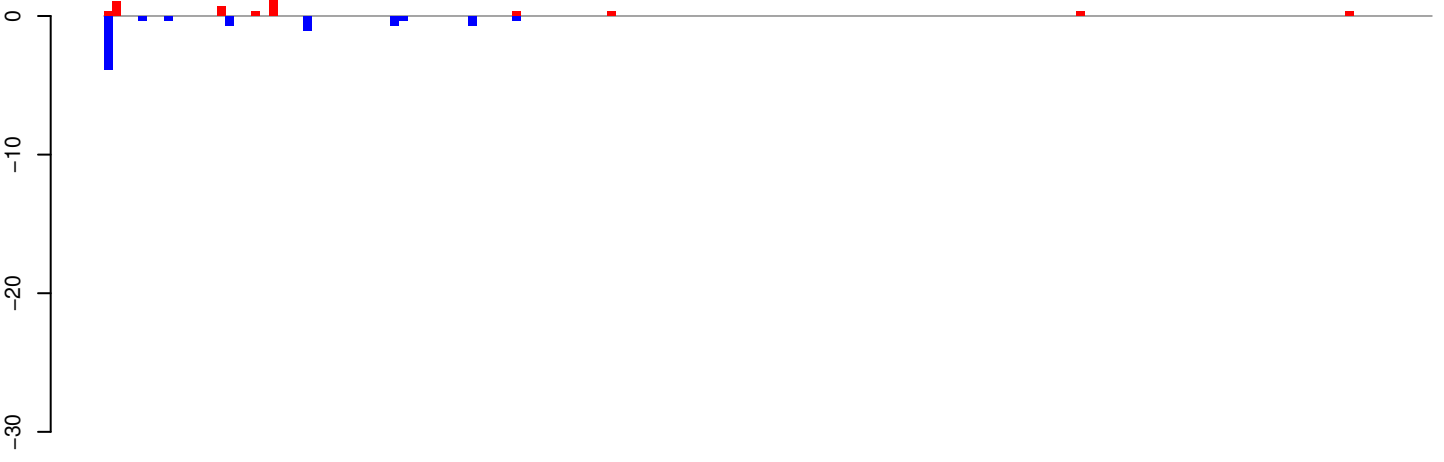
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

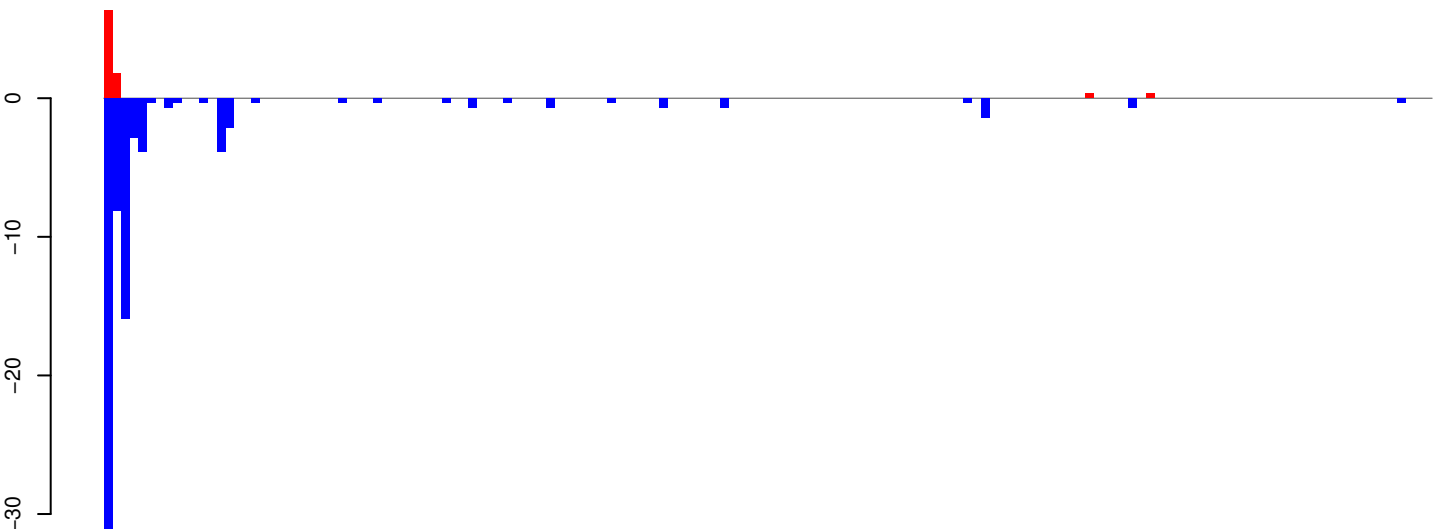


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



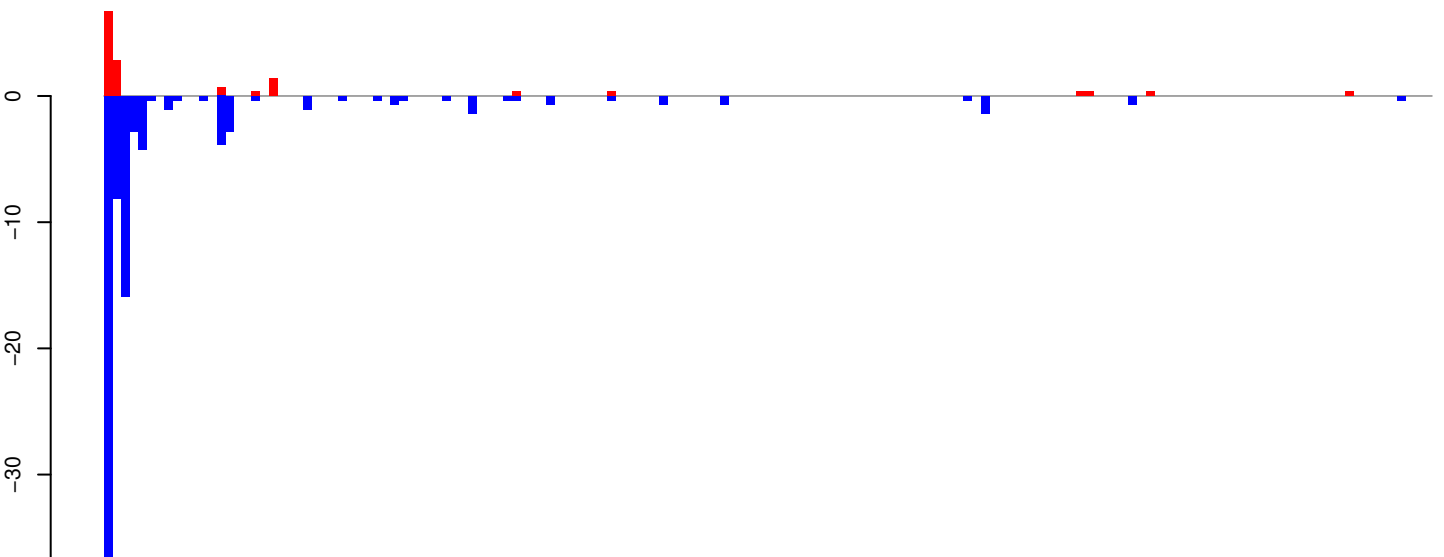
positive=5, negative=8, total=14

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=9, negative=83, total=92

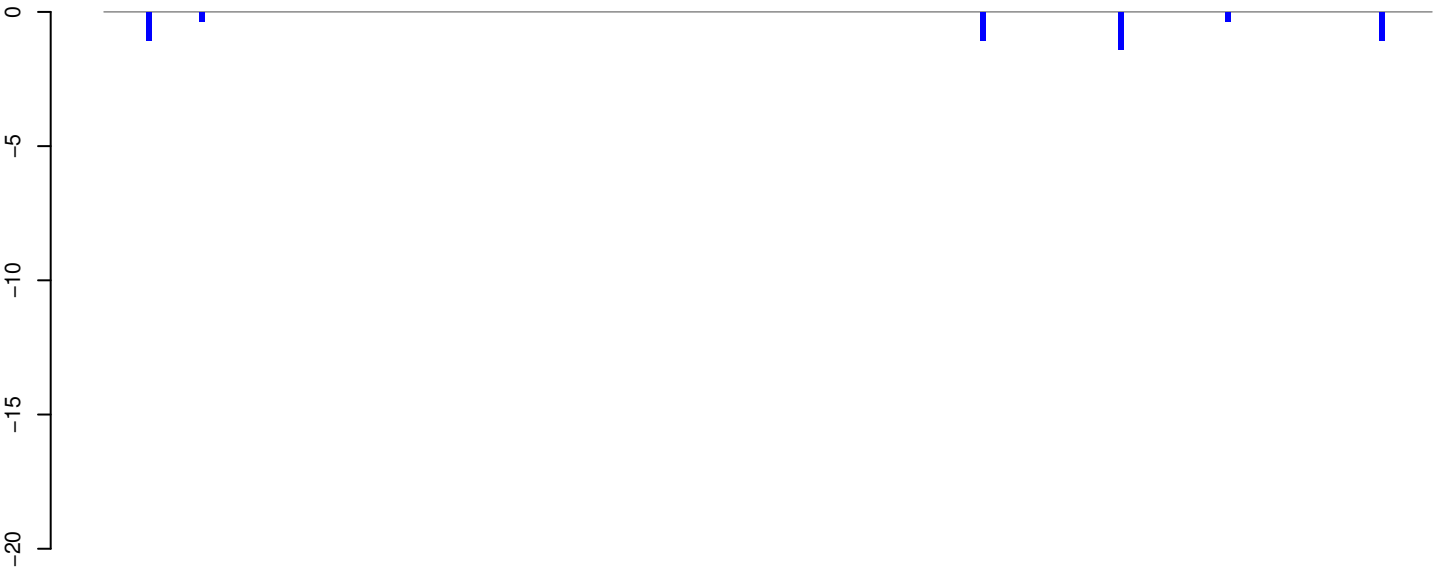
AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=14, negative=91, total=106

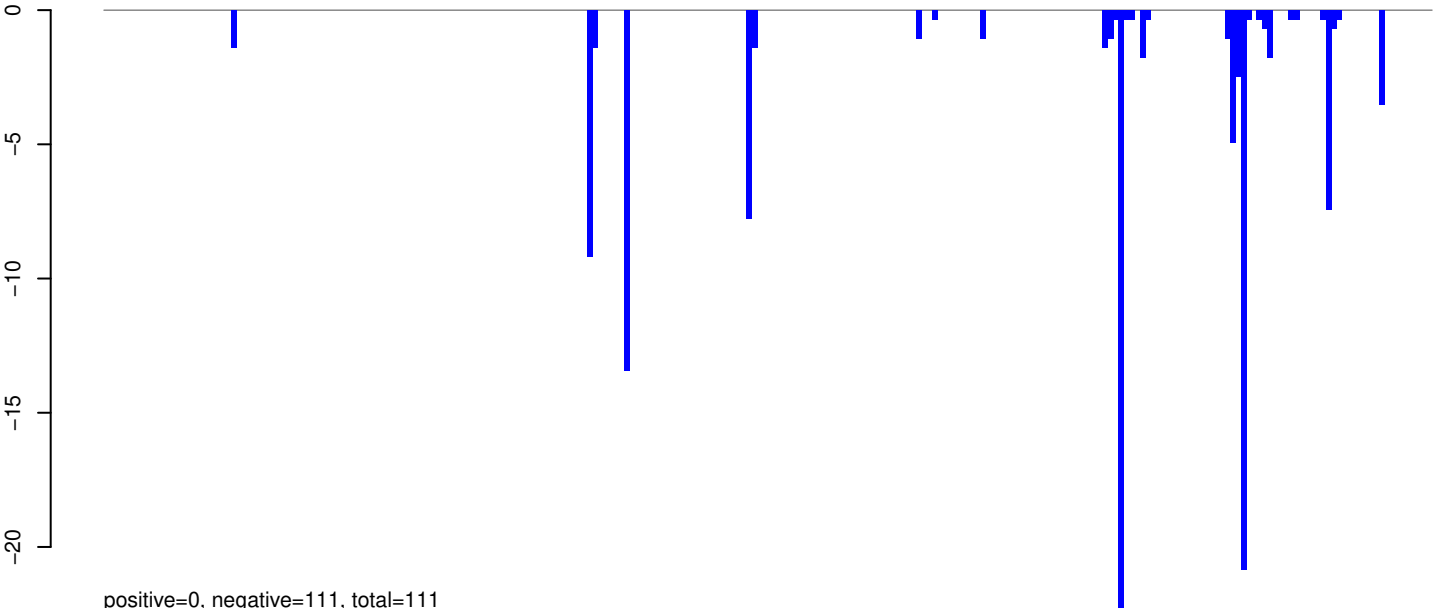
Window size=25, length=3807, TE@TF001324-UD\_Ele1:1-3807

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



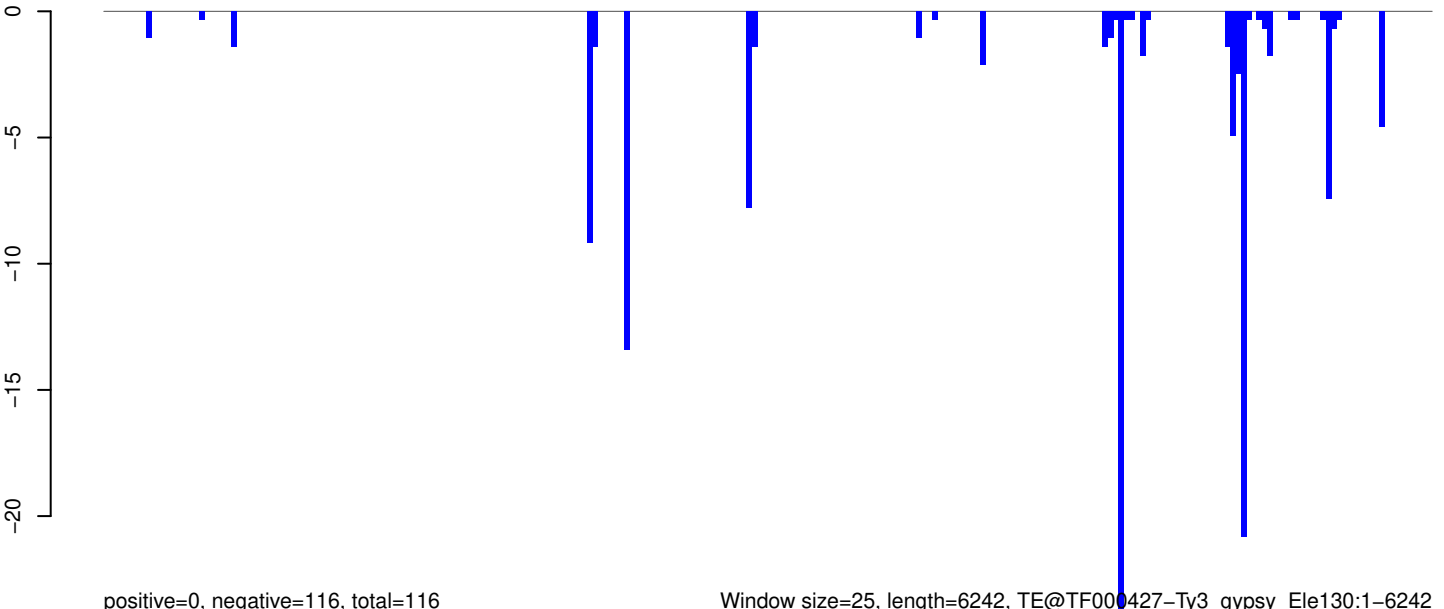
positive=0, negative=5, total=5

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=111, total=111

AeAeg\_Aag2SINV\_Piwi6.IP.rep



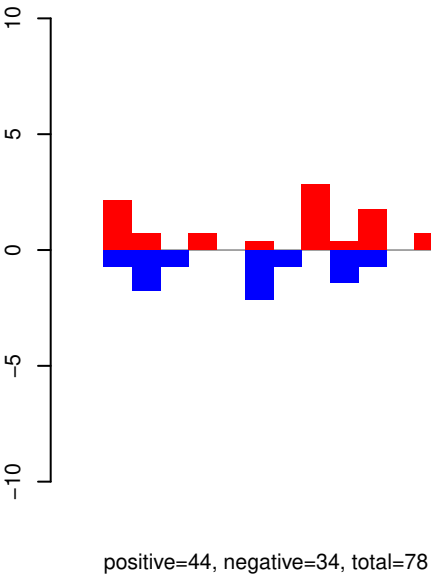
positive=0, negative=116, total=116

Window size=25, length=6242, TE@TF000427-Ty3\_gypsy\_Ele130:1-6242

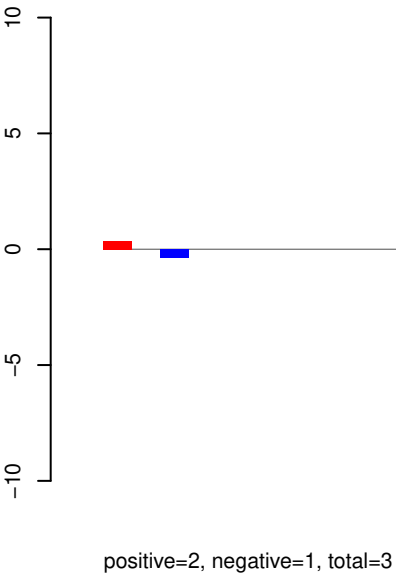
0 1000 2000 3000 4000 5000 6000



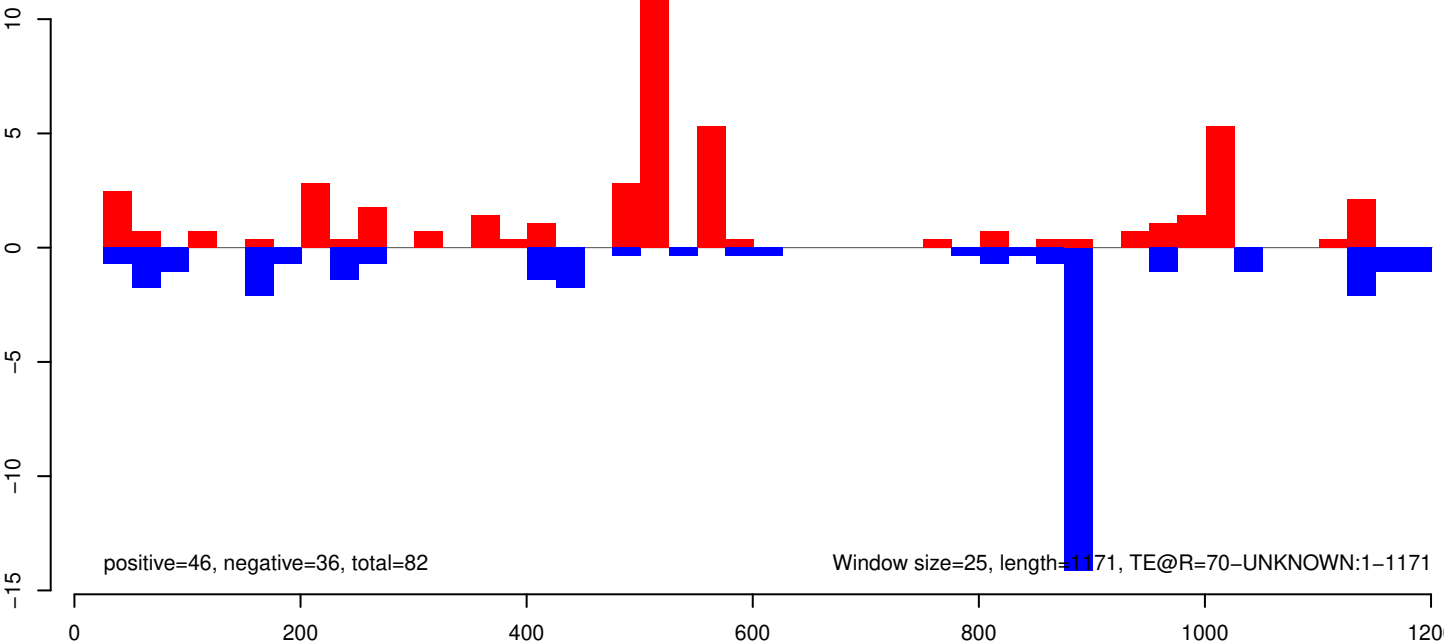
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



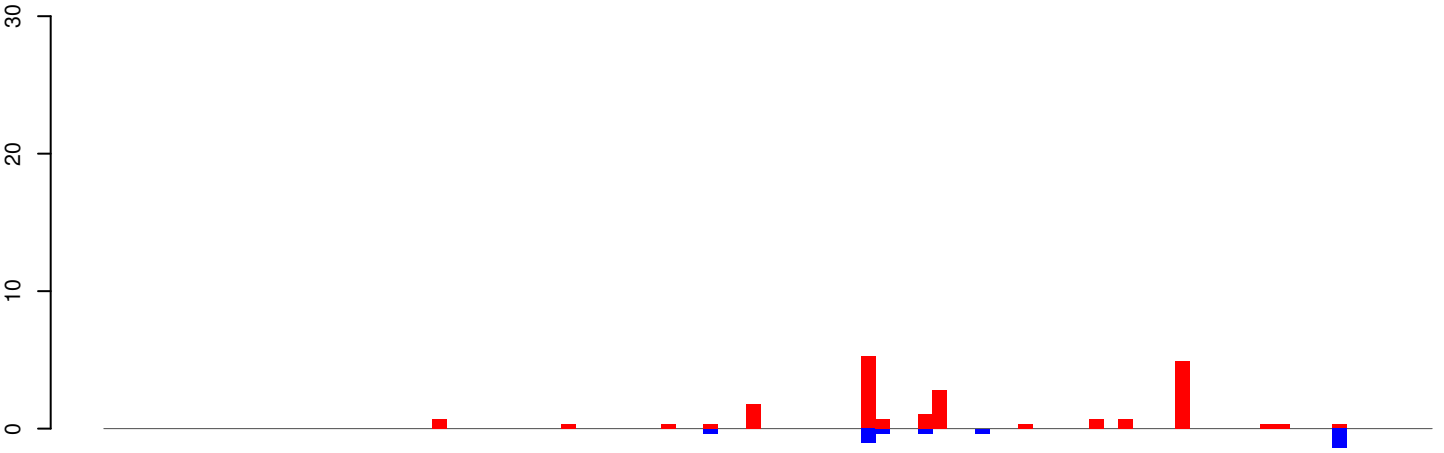
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

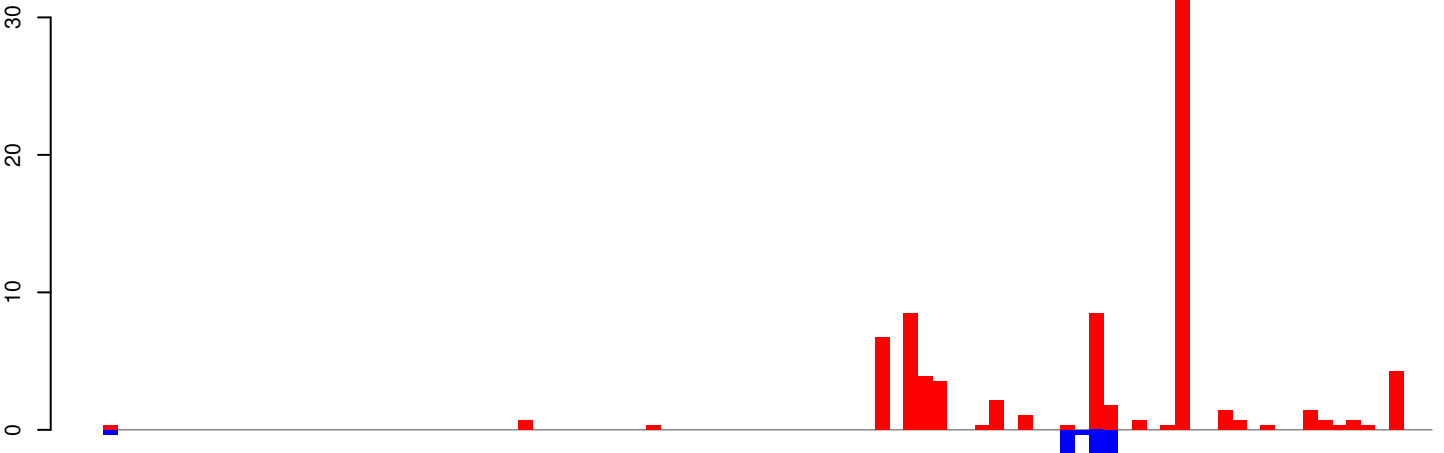


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



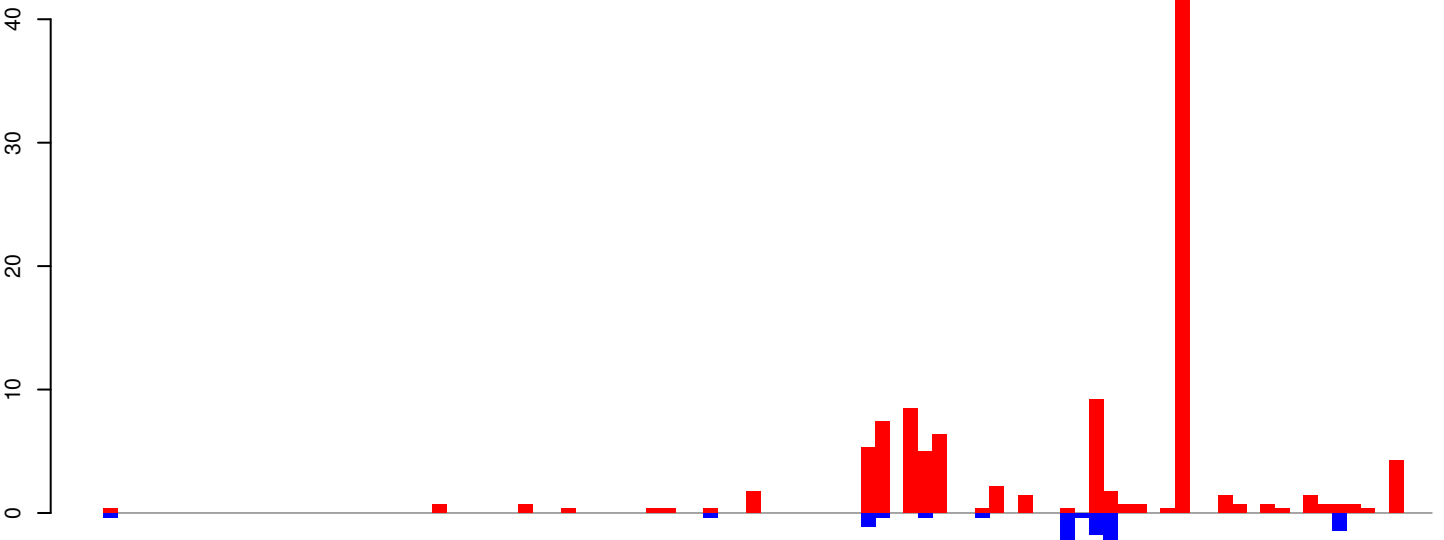
positive=21, negative=4, total=25

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=87, negative=11, total=98

AeAeg\_Aag2SINV\_Piwi6.IP.rep

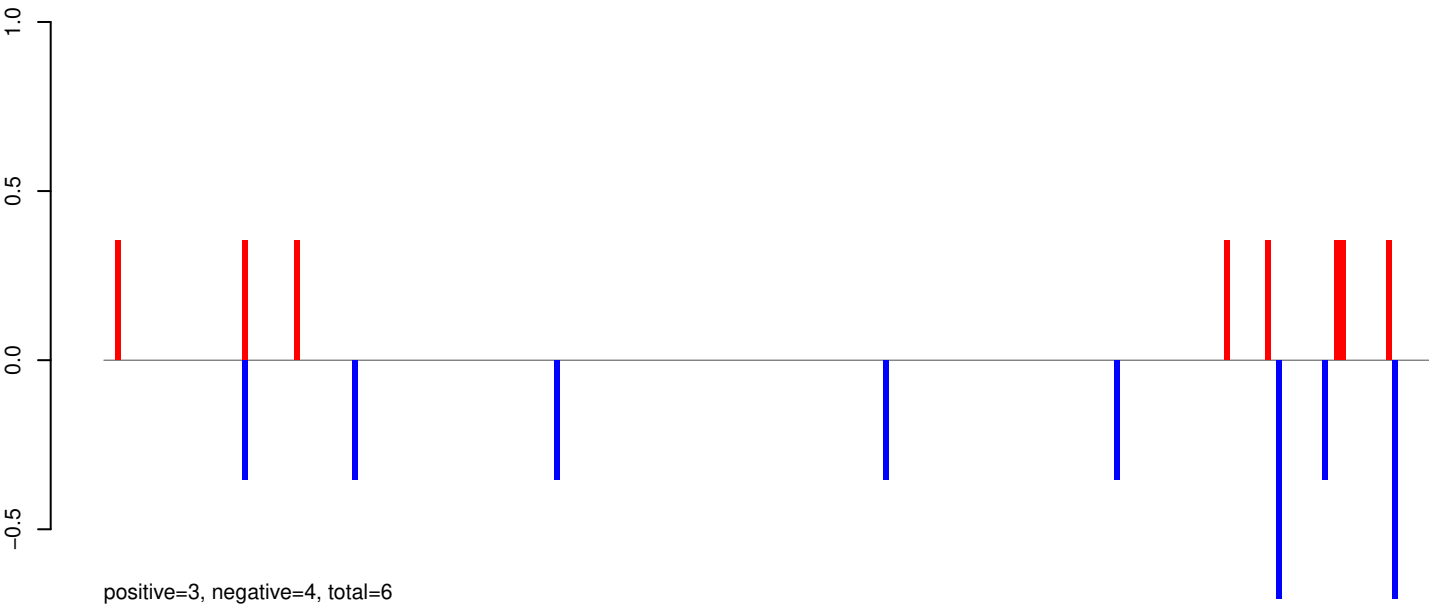


positive=108, negative=15, total=123

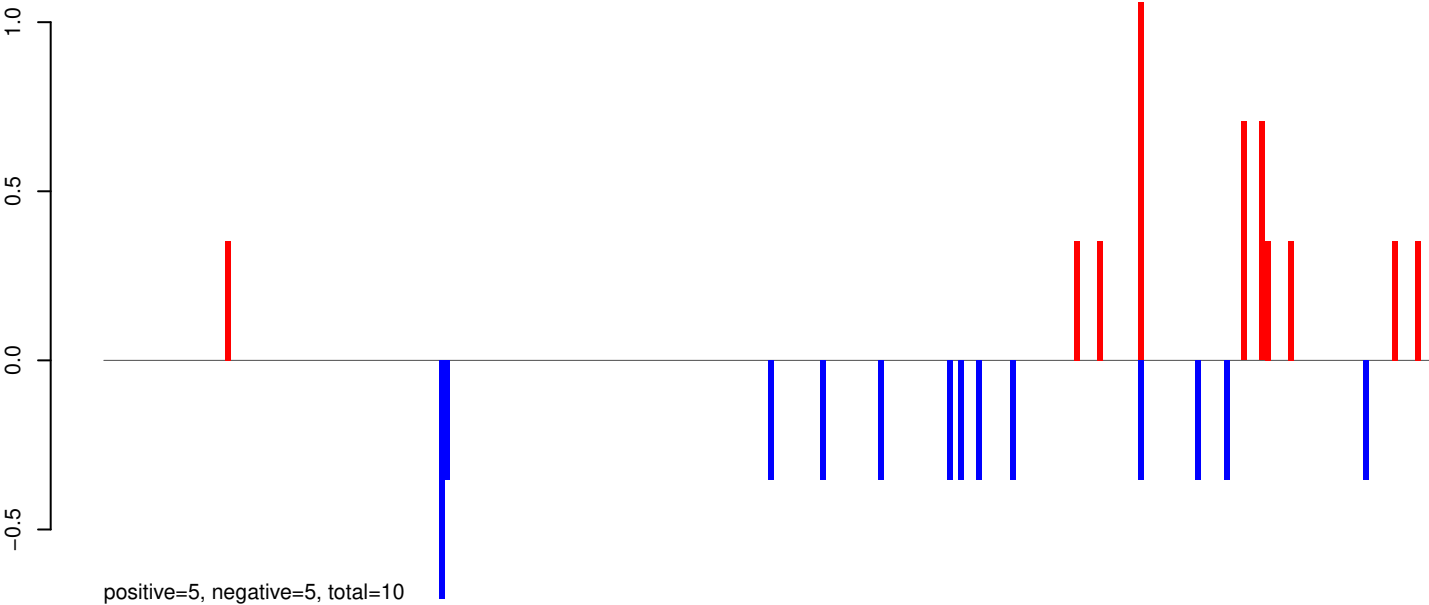
Window size=25, length=2322, TE@R=436-UNKNOWN:1-2322

0 500 1000 1500 2000

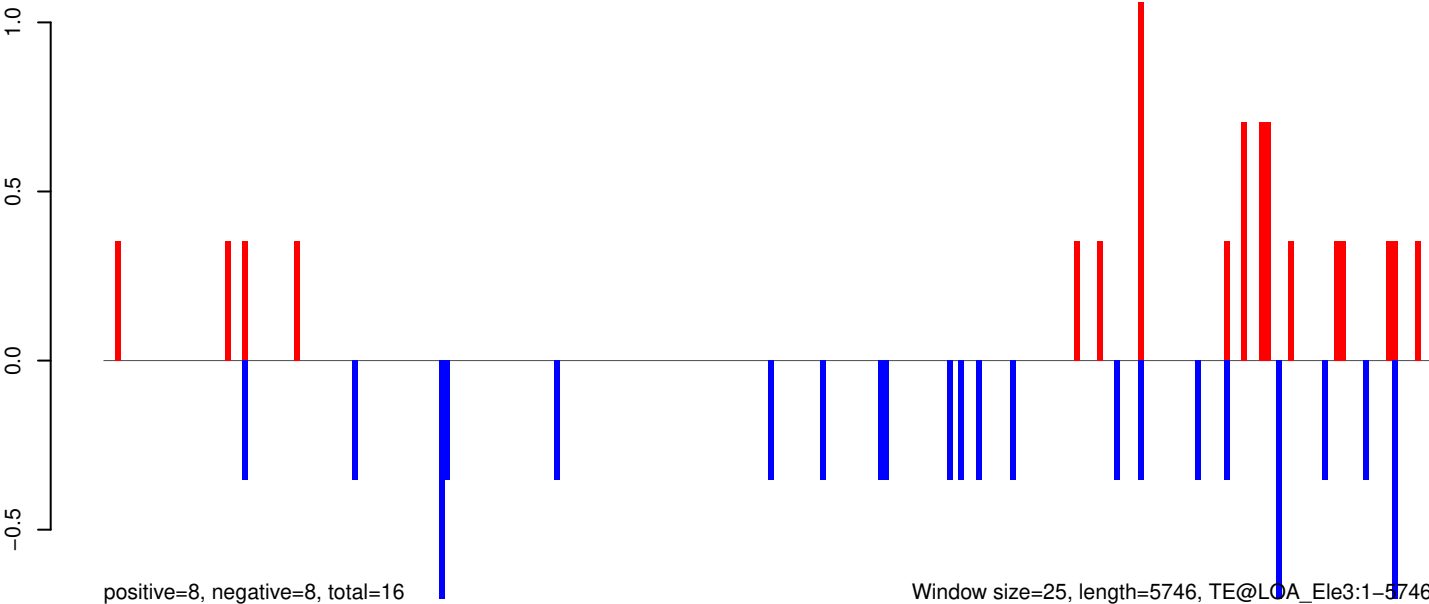
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



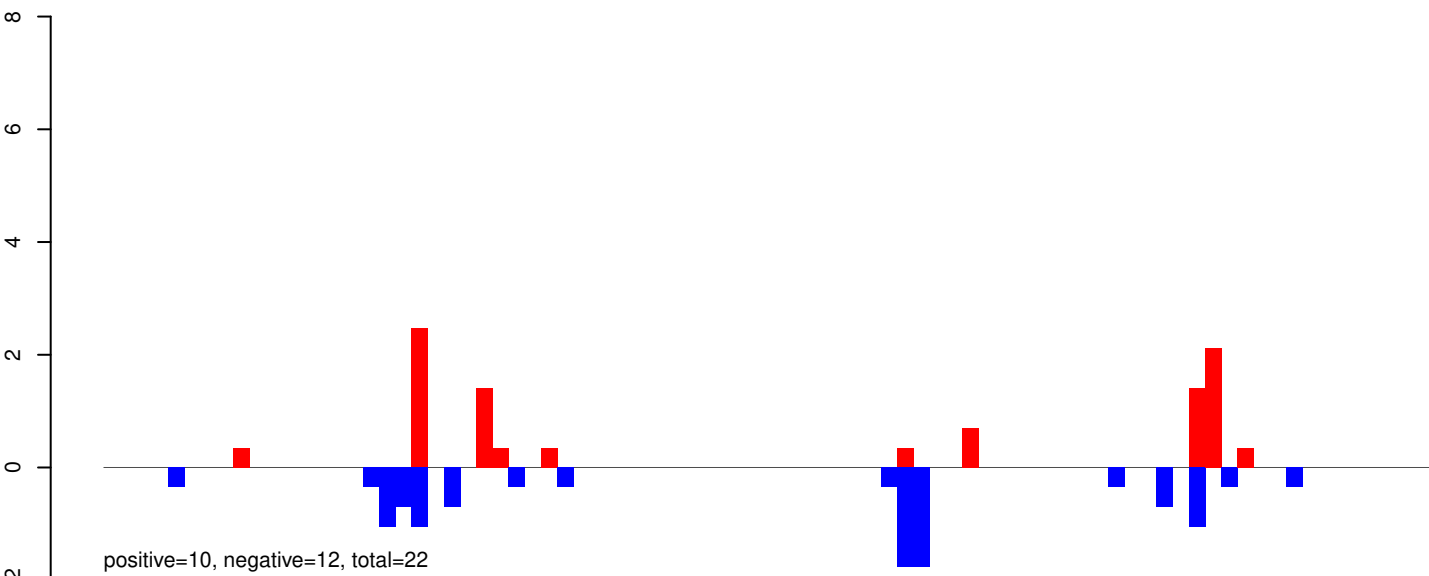
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



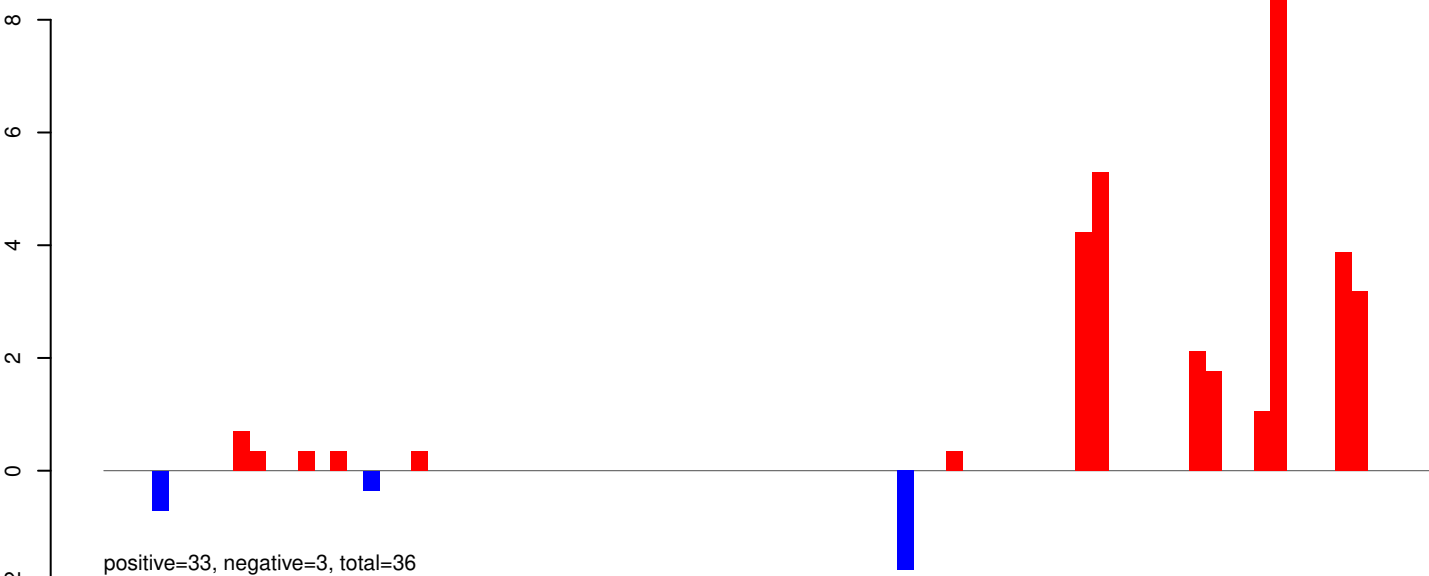
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



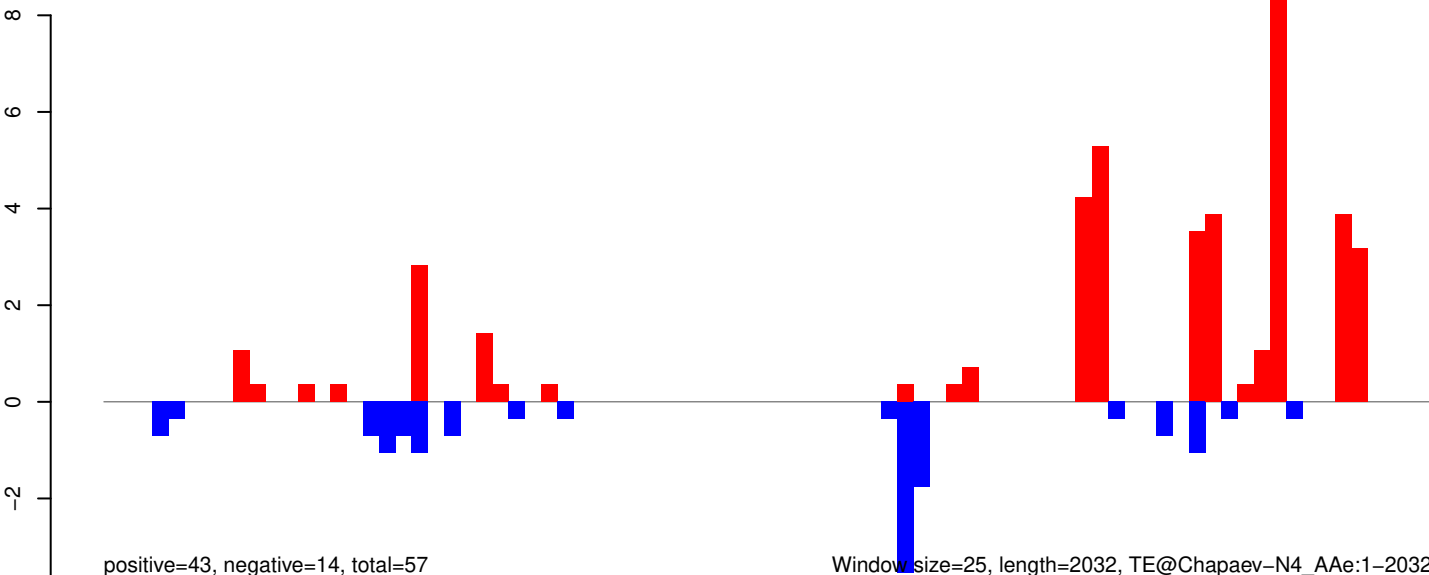
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



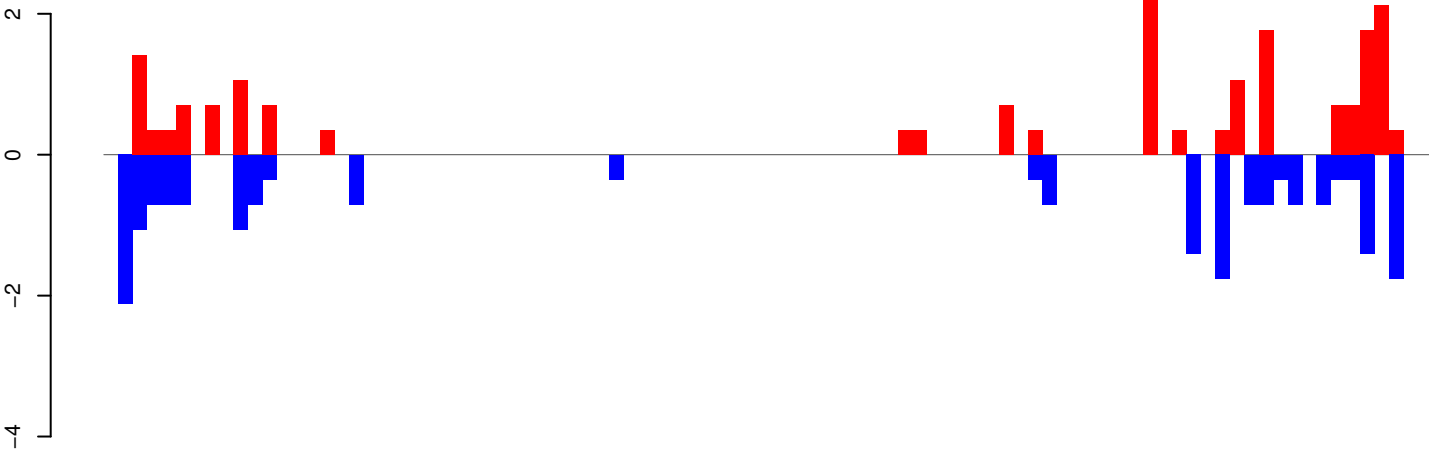
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

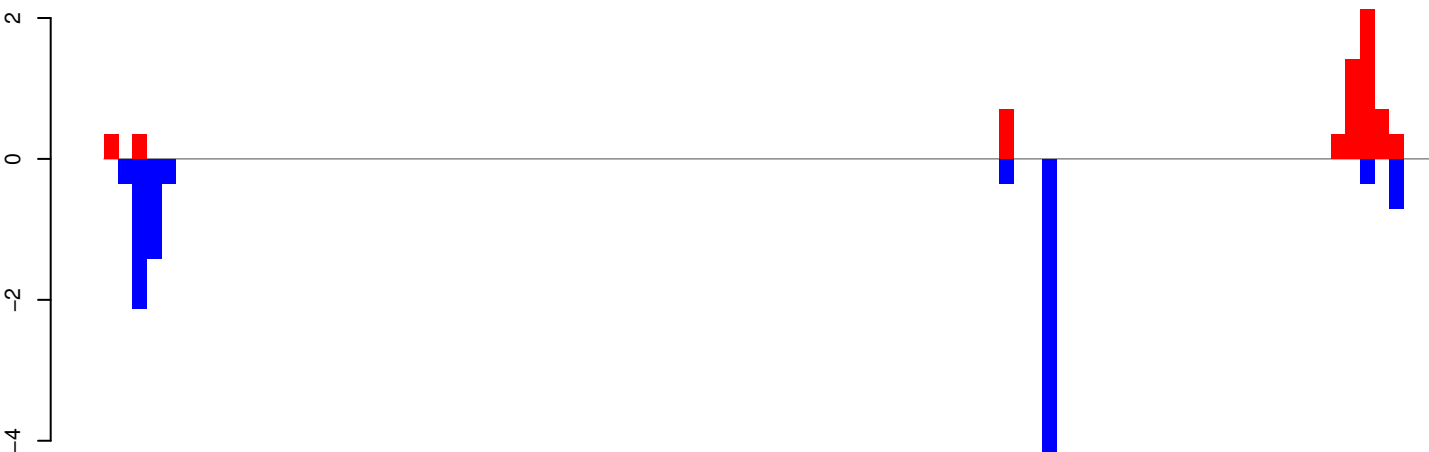


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



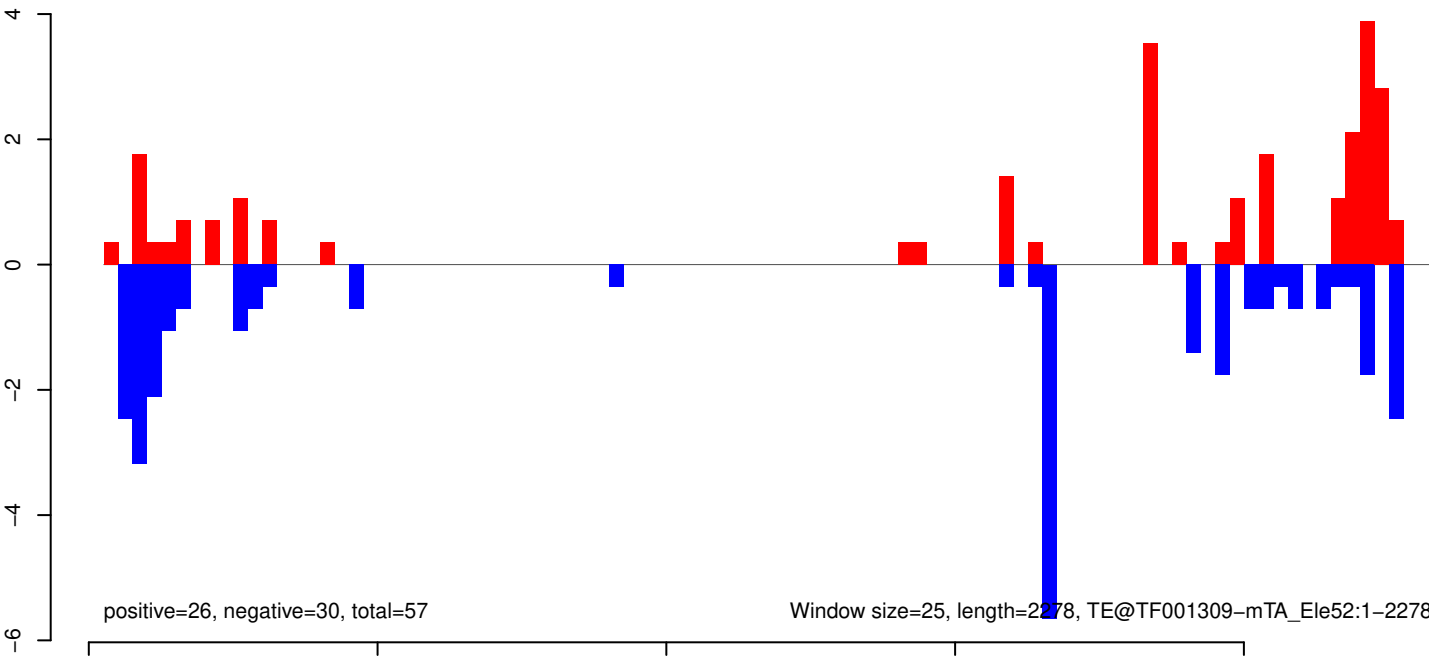
positive=20, negative=20, total=40

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=6, negative=11, total=17

AeAeg\_Aag2SINV\_Piwi6.IP.rep

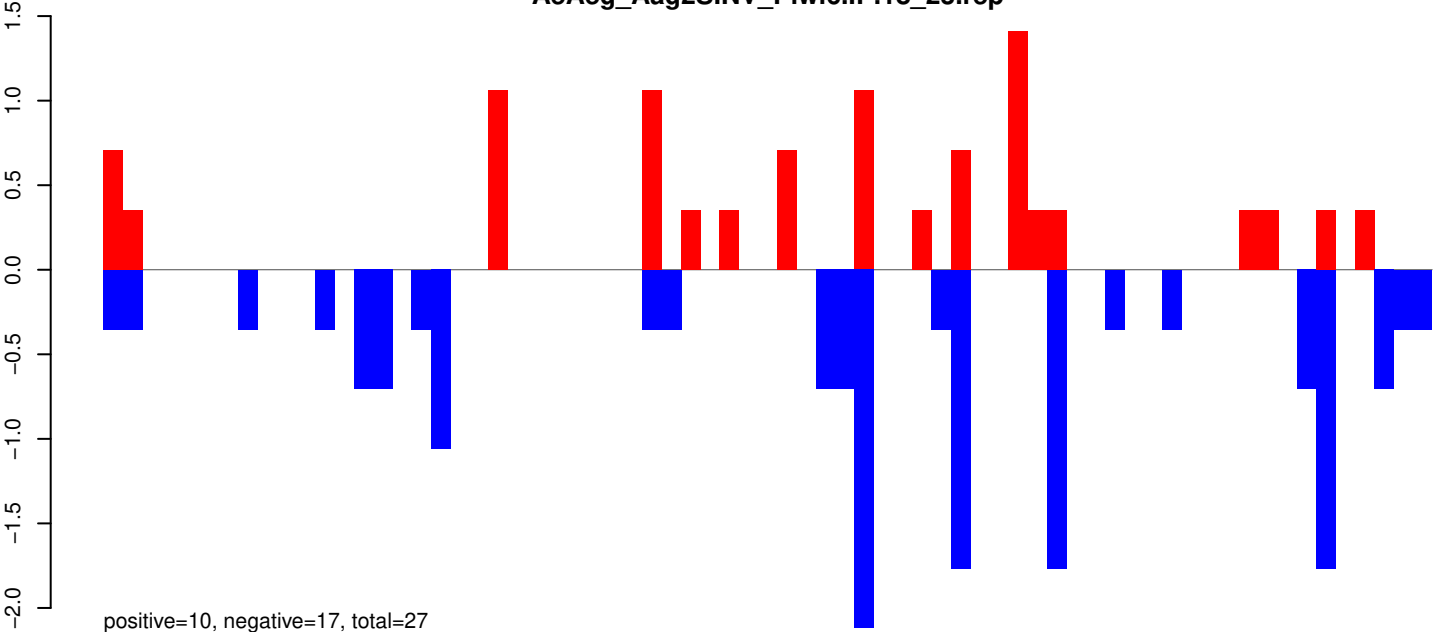


positive=26, negative=30, total=57

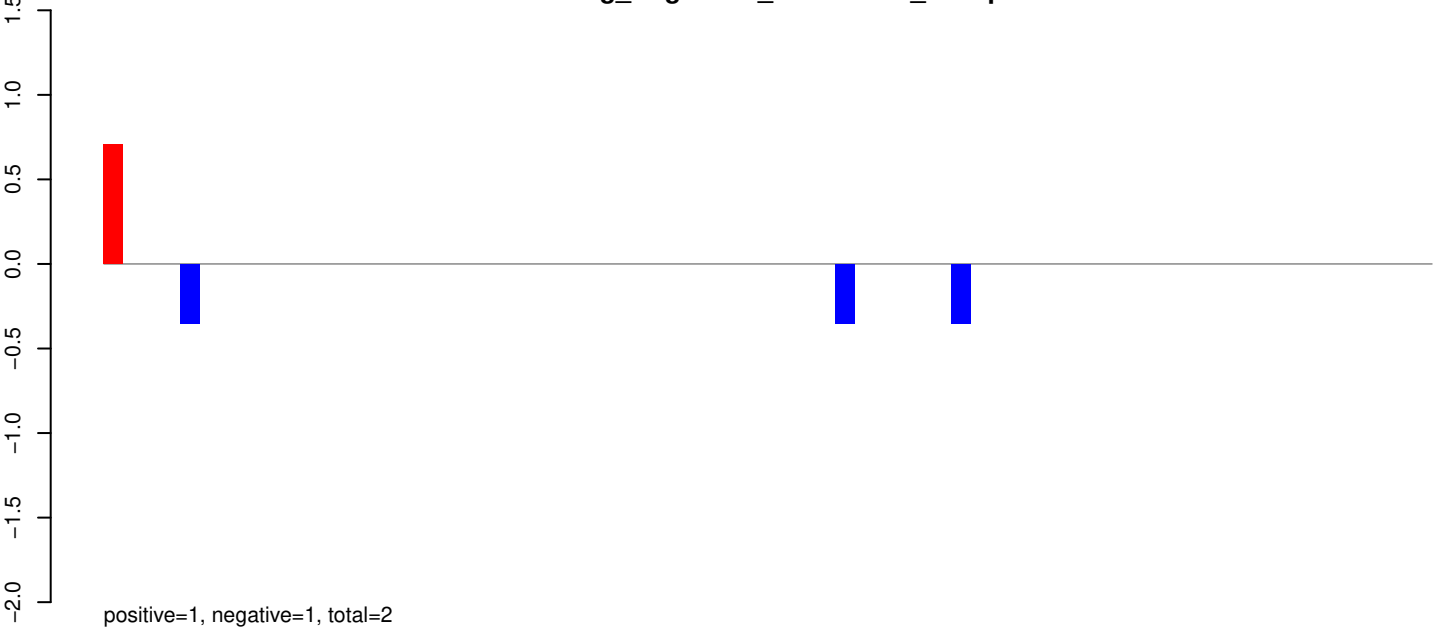
Window size=25, length=2278, TE@TF001309-mTA\_Ele52:1-2278



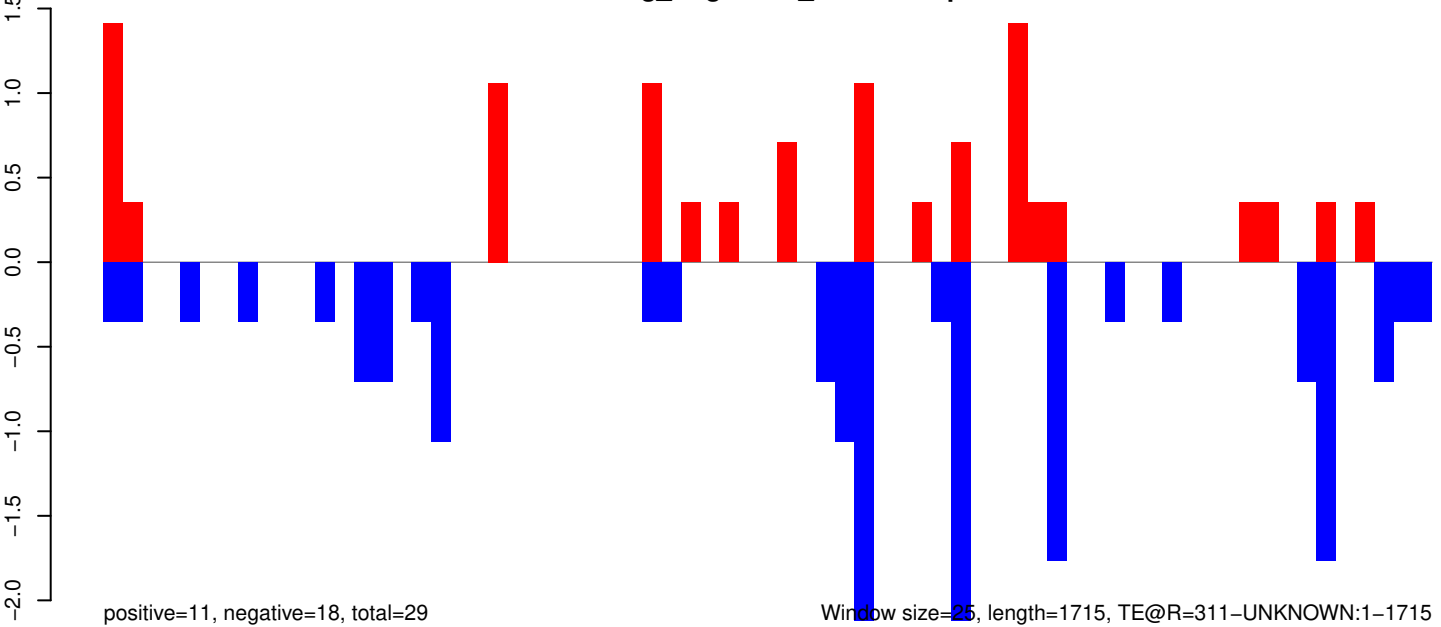
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



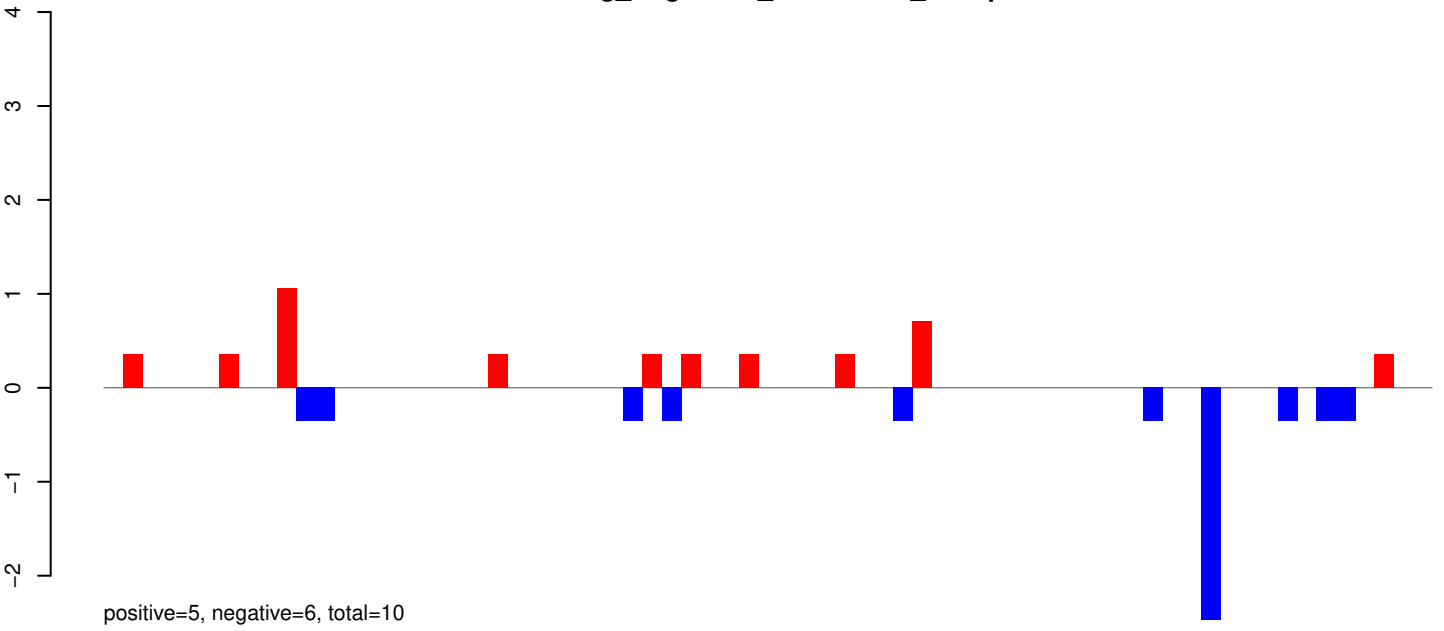
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



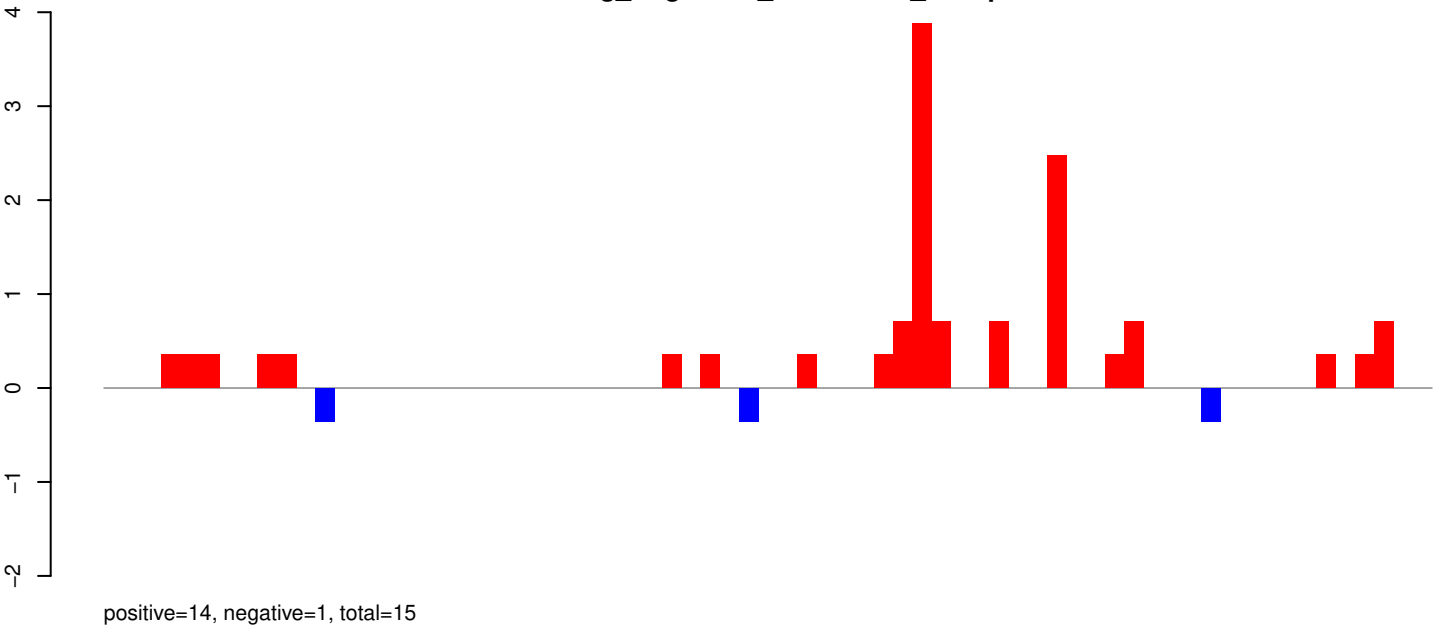
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



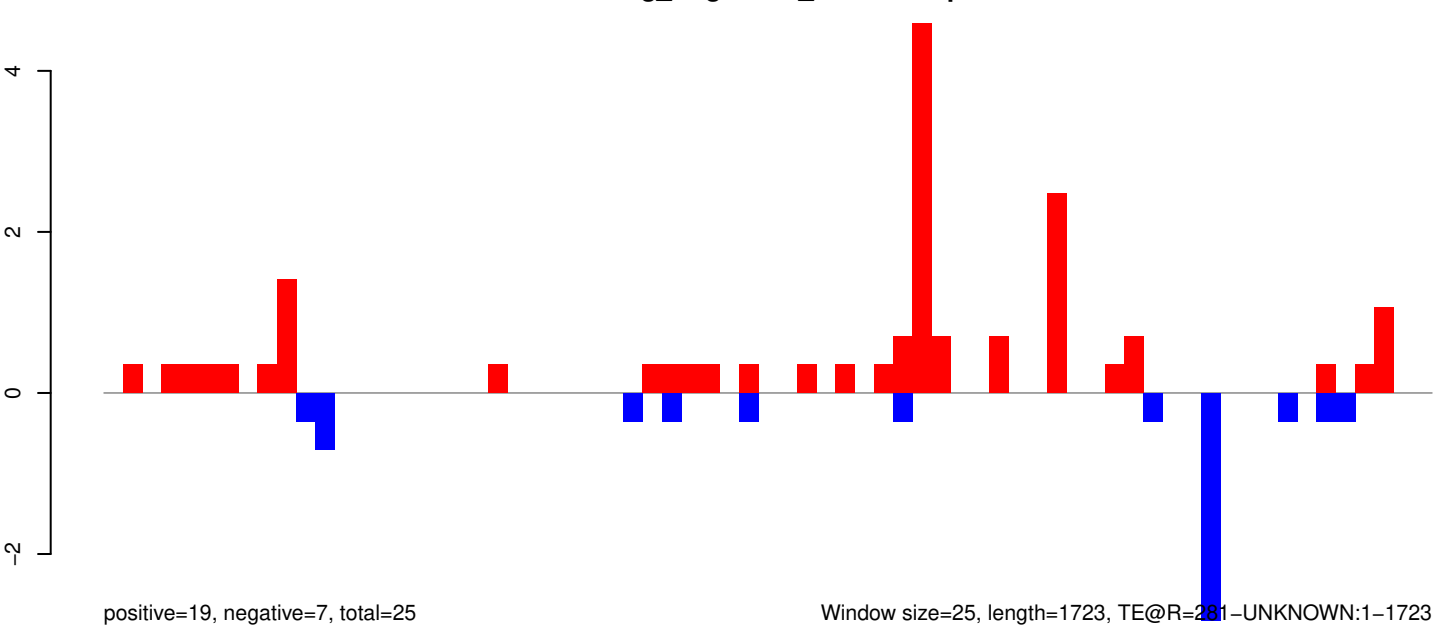
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

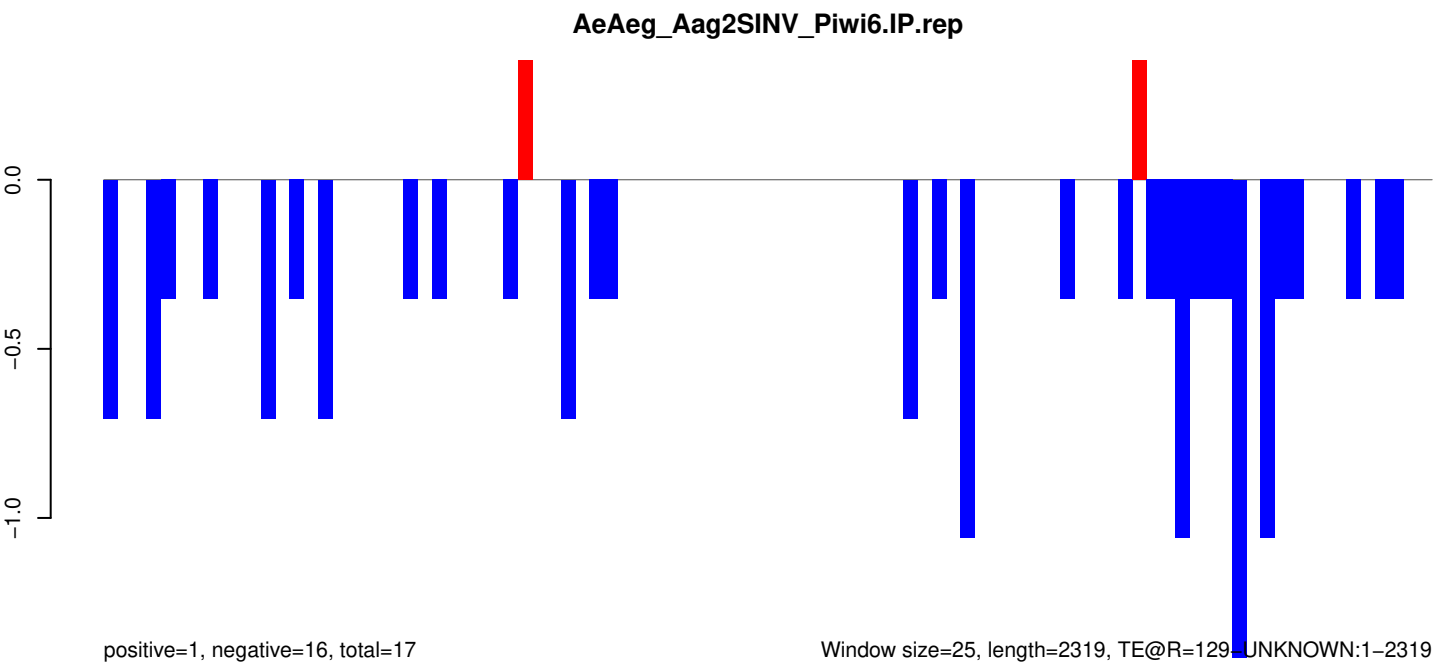
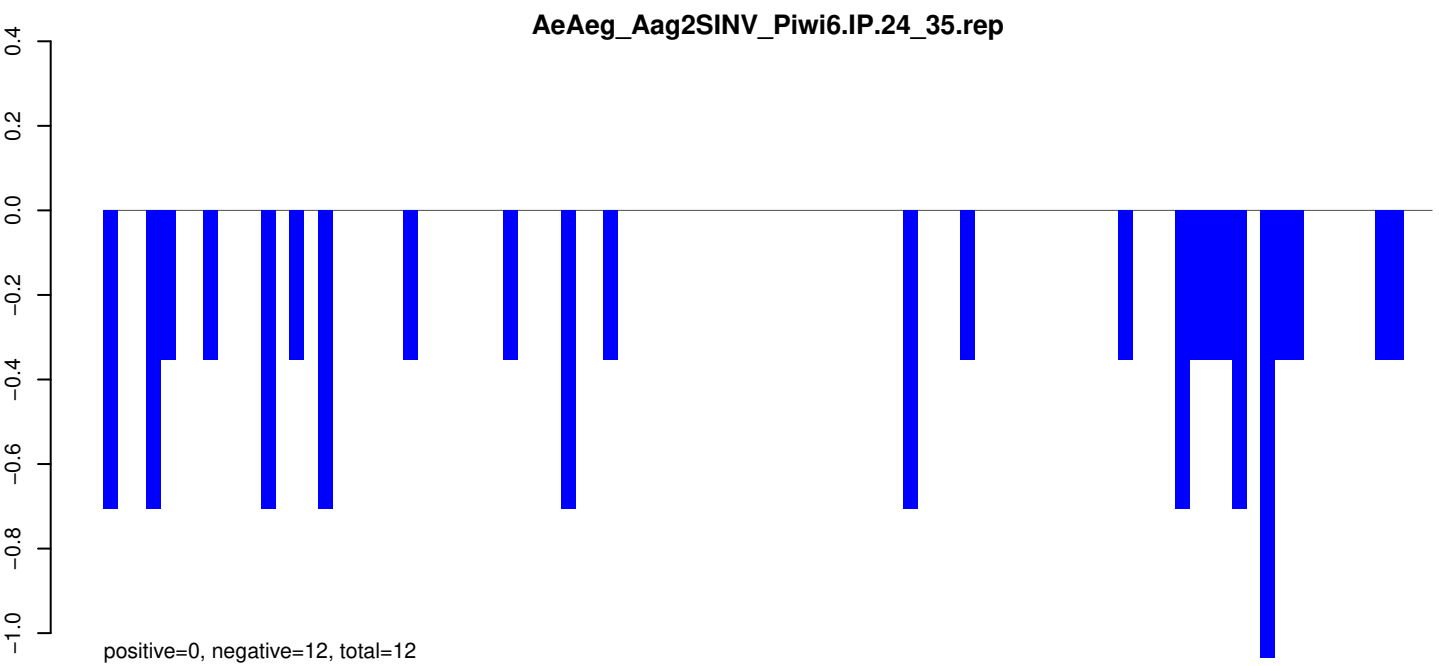
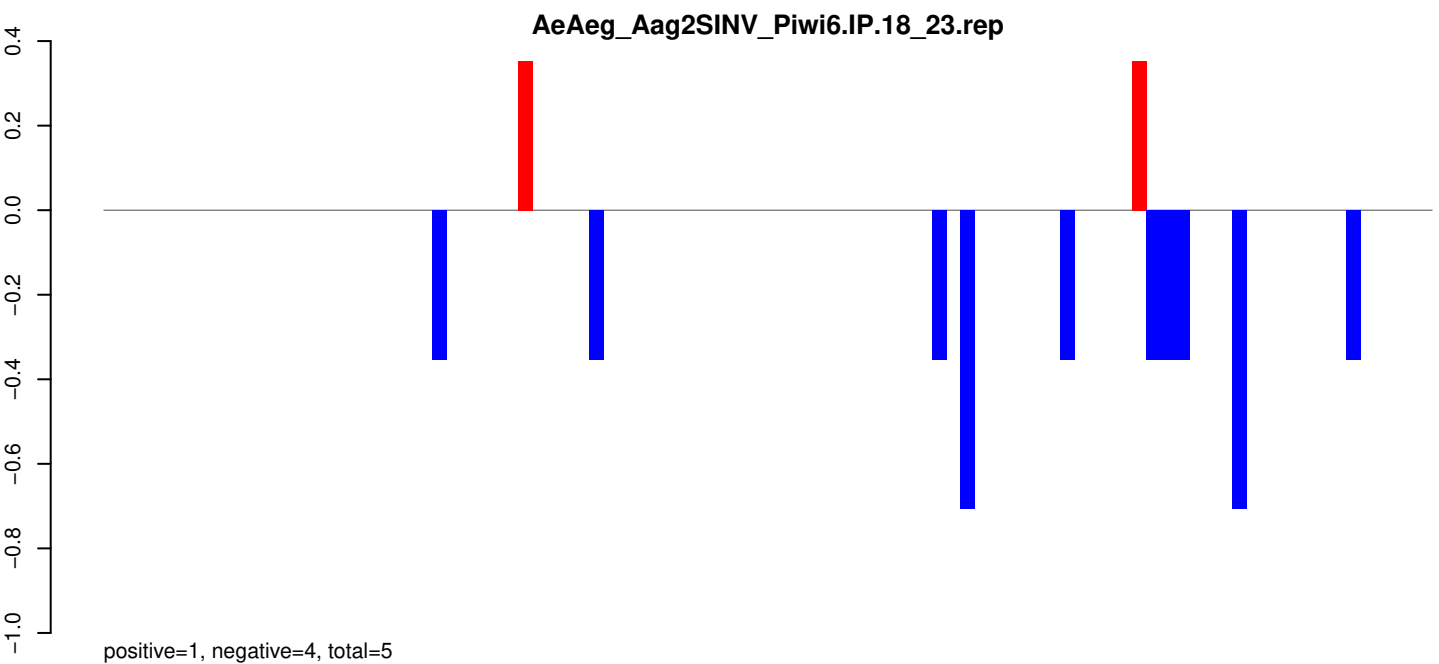


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



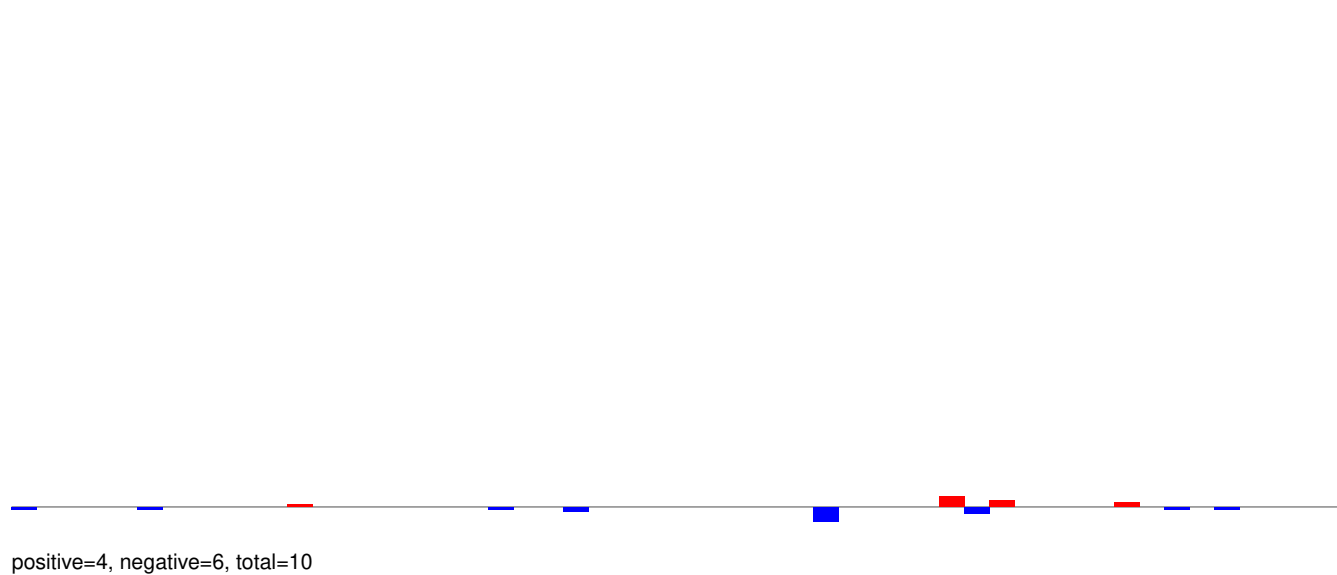
Window size=25, length=1723, TE@R=281-UNKNOWN:1-1723



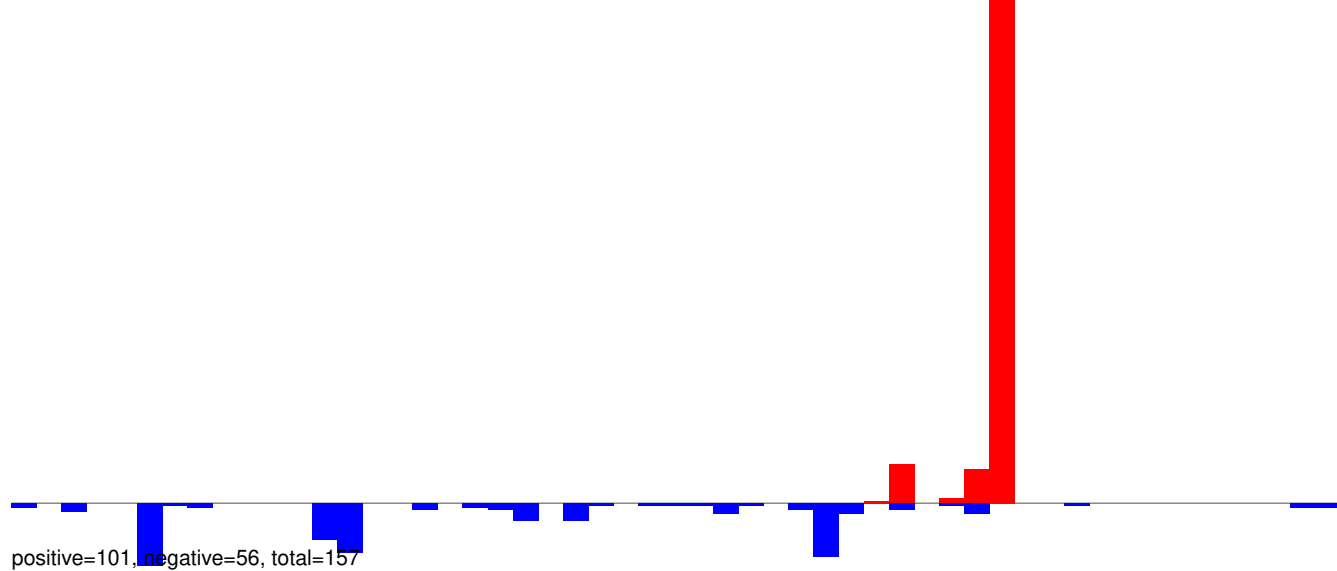


Window size=25, length=2319, TE@R=129 UNKNOWN:1-2319

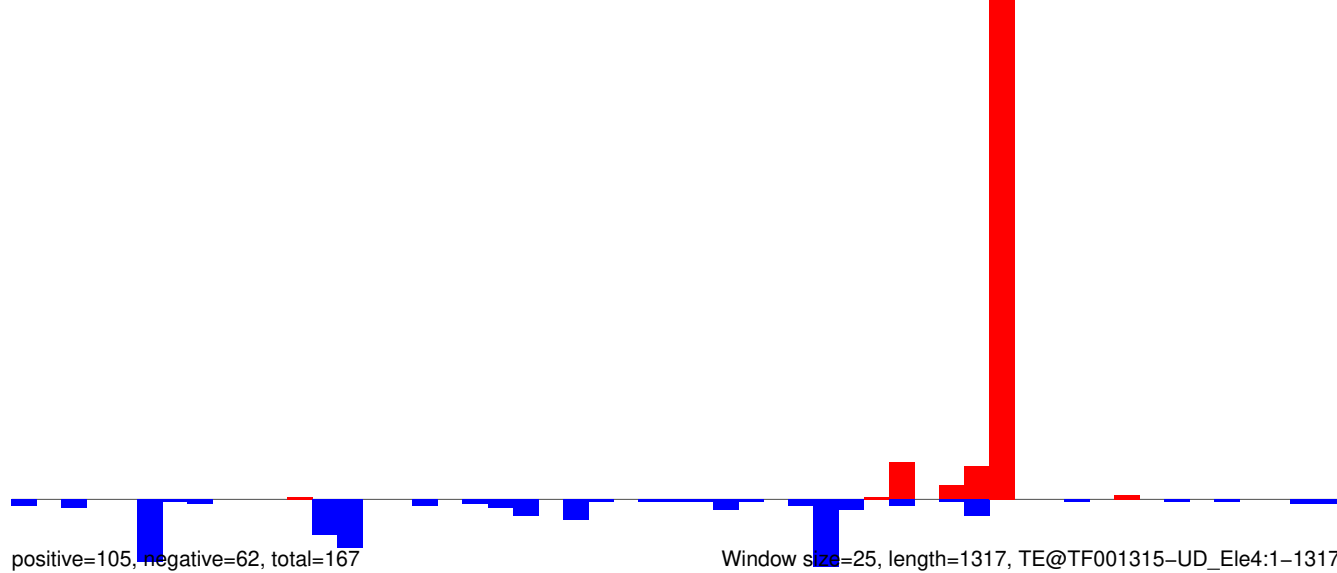
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



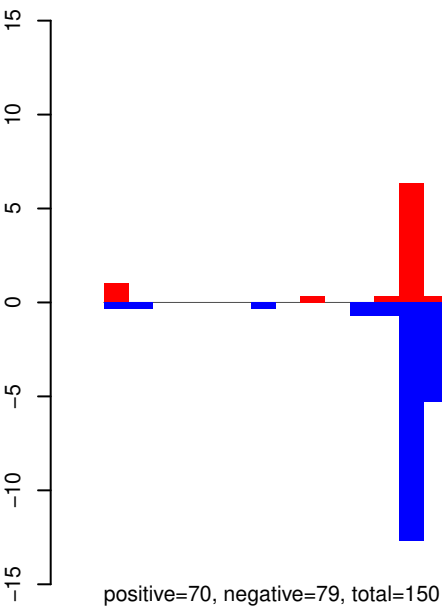
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



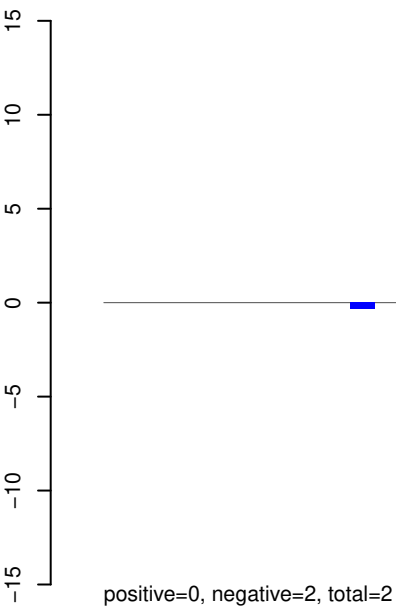
AeAeg\_Aag2SINV\_Piwi6.IP.rep



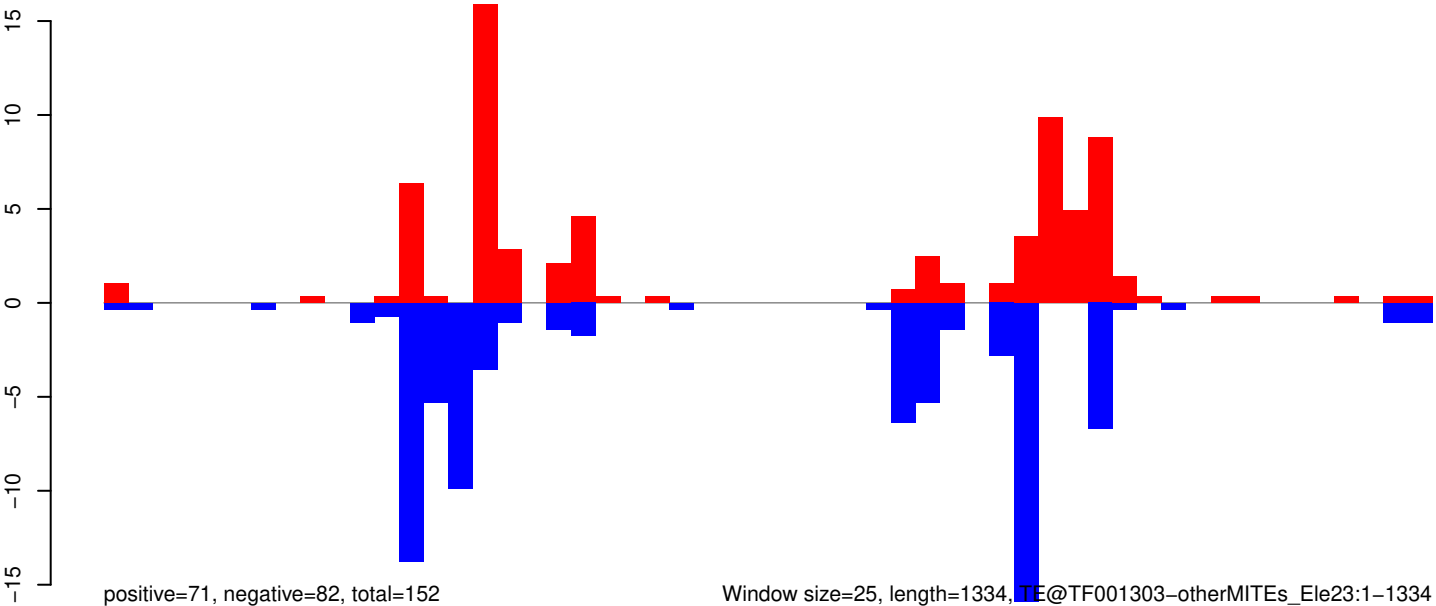
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

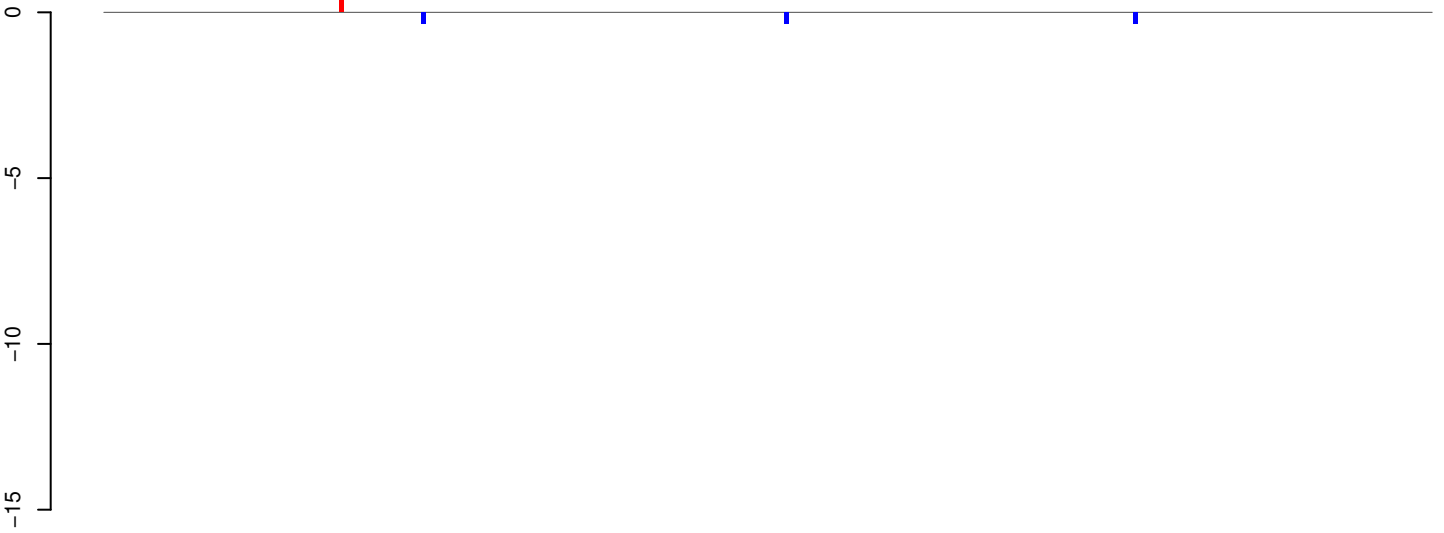


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



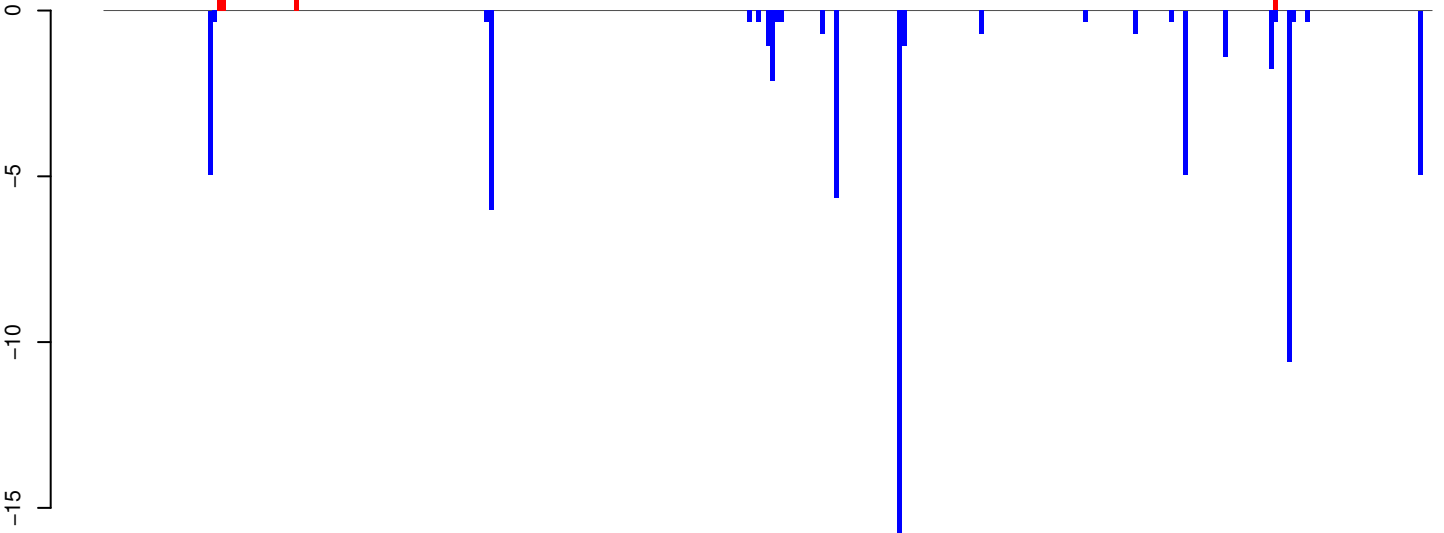
0 200 400 600 800 1000 1200 1400

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



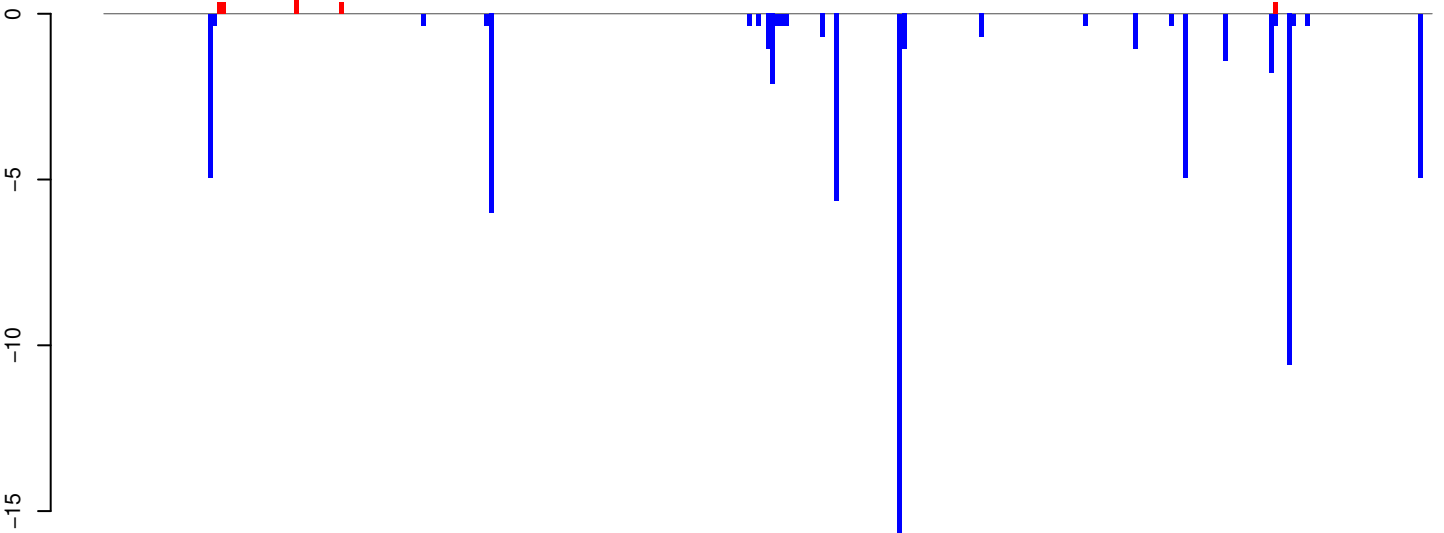
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=2, negative=68, total=70

AeAeg\_Aag2SINV\_Piwi6.IP.rep

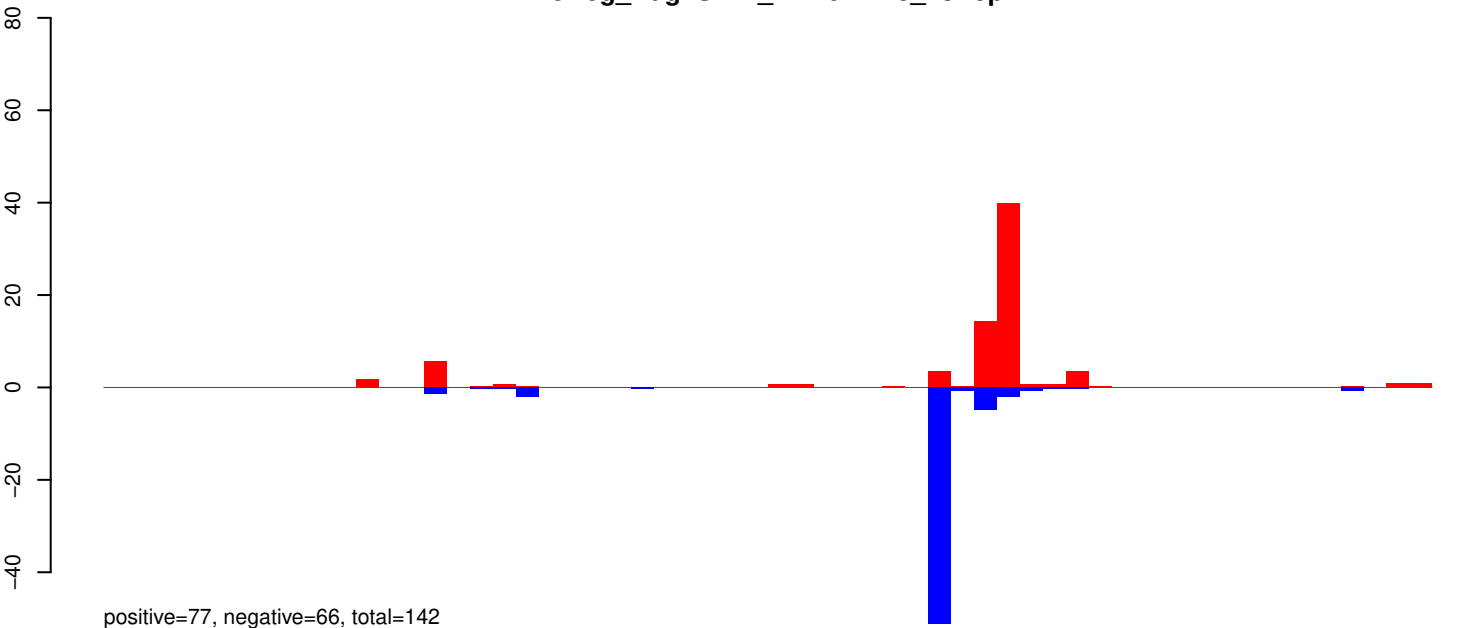


positive=2, negative=69, total=71

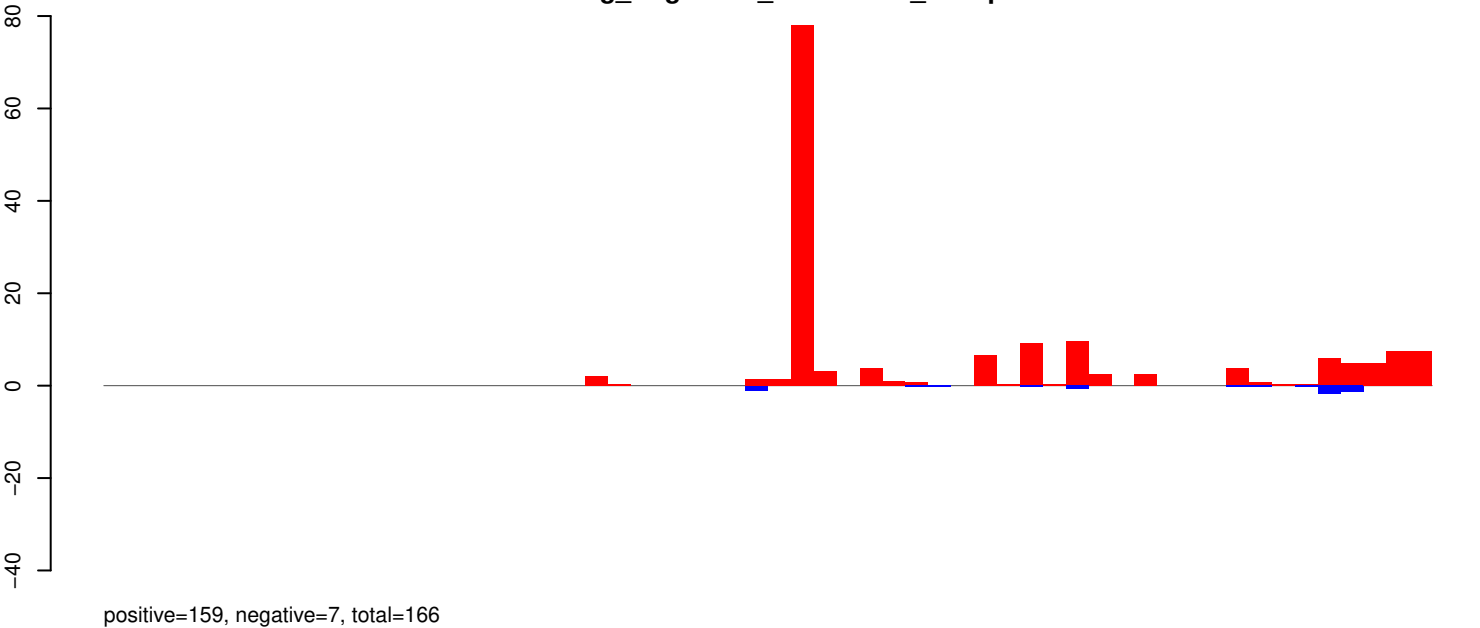
Window size=25, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318

0 2000 4000 6000

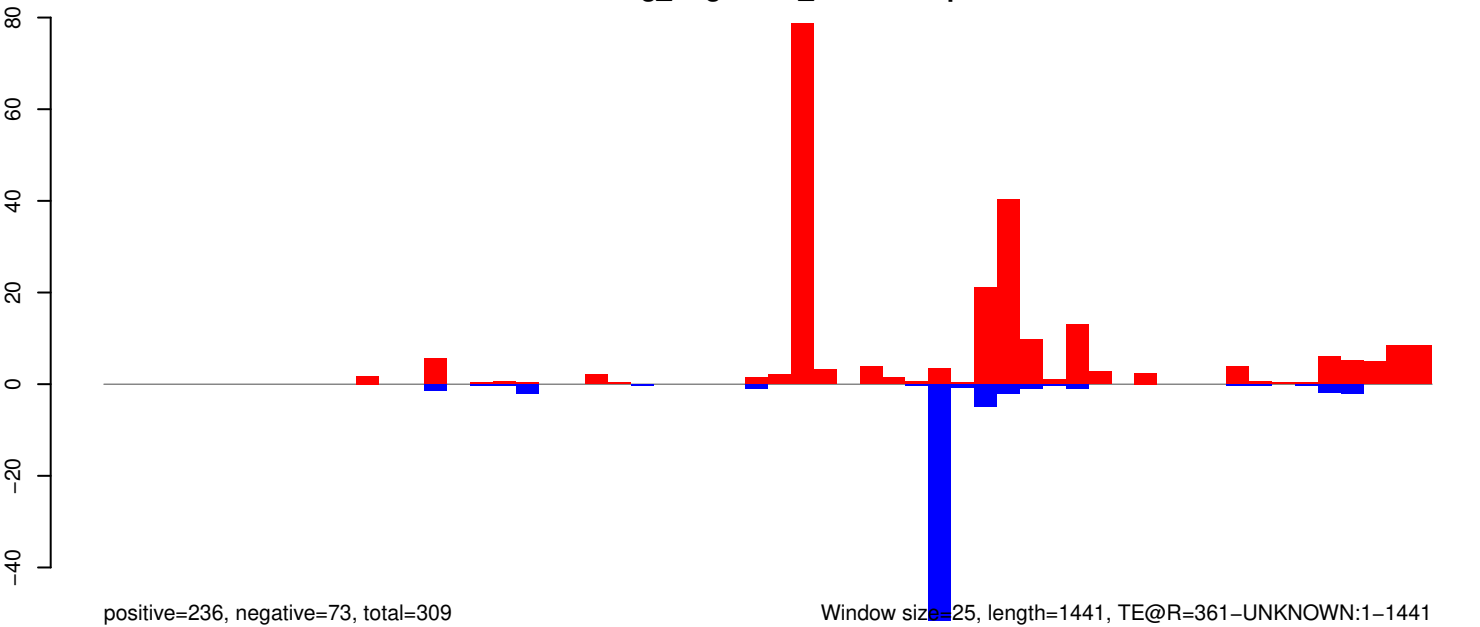
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



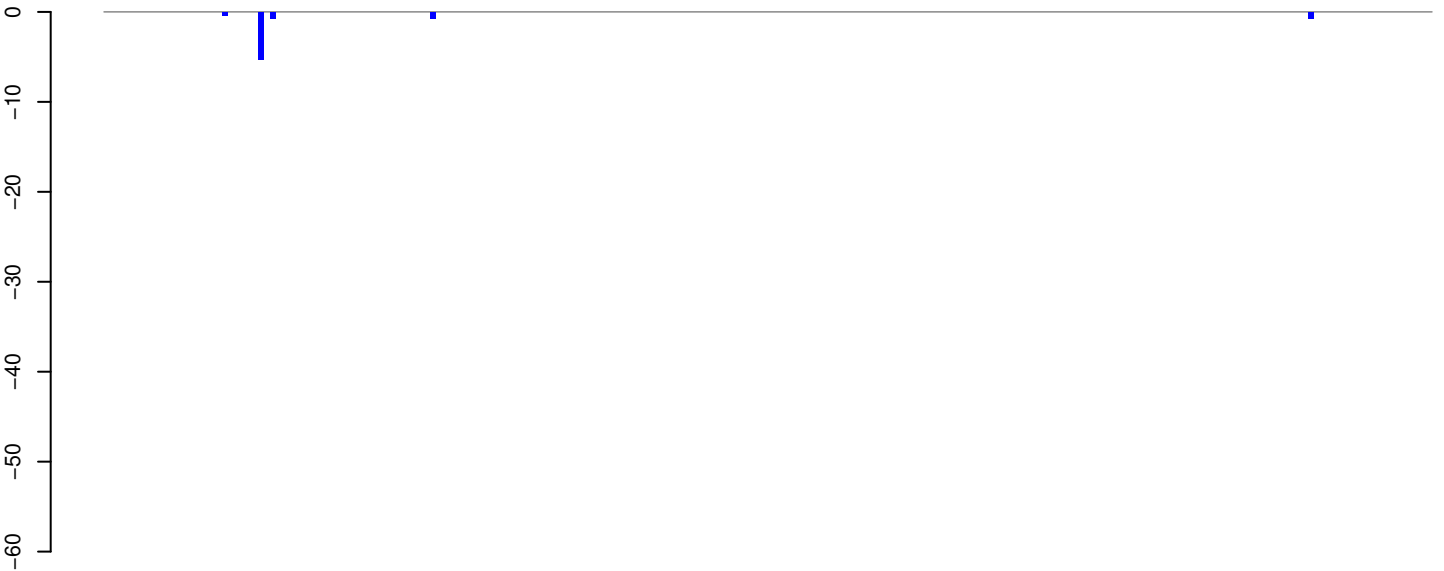
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

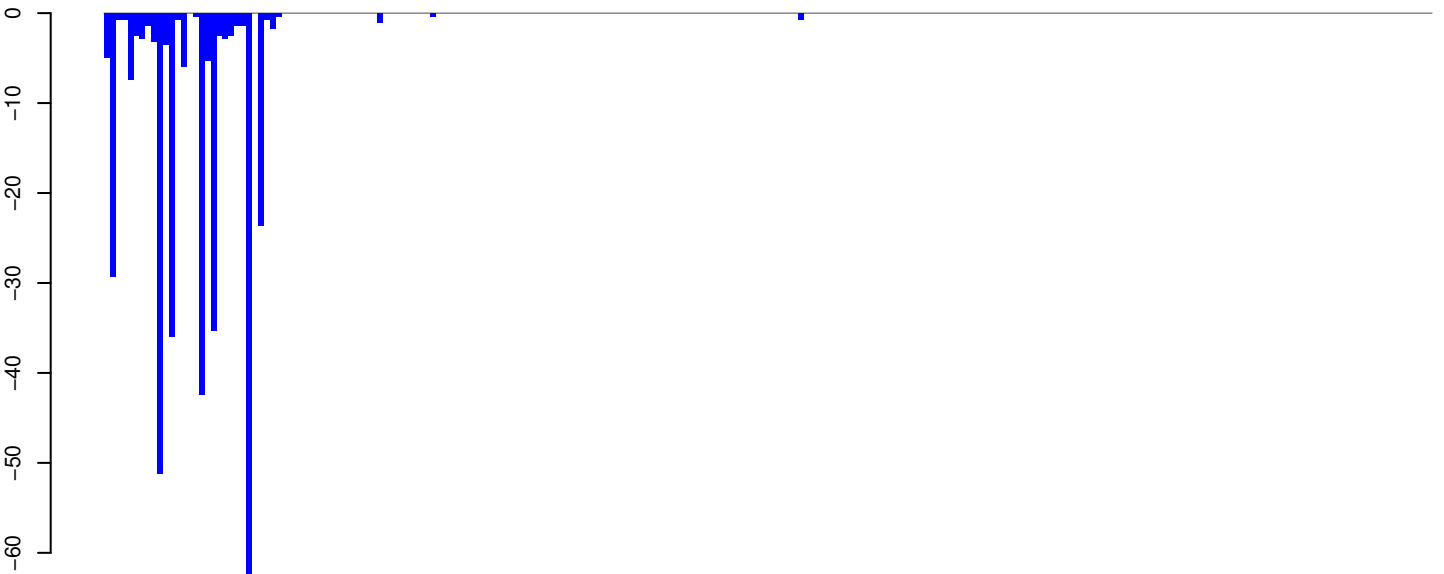


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



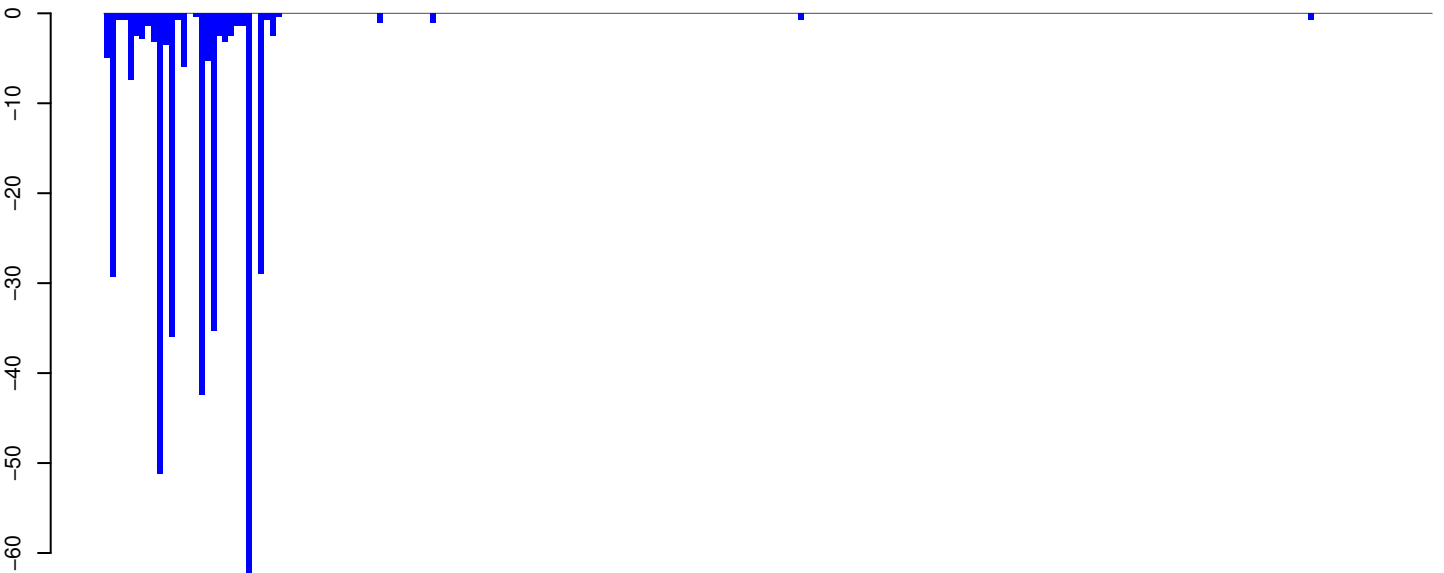
positive=0, negative=8, total=8

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=339, total=339

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

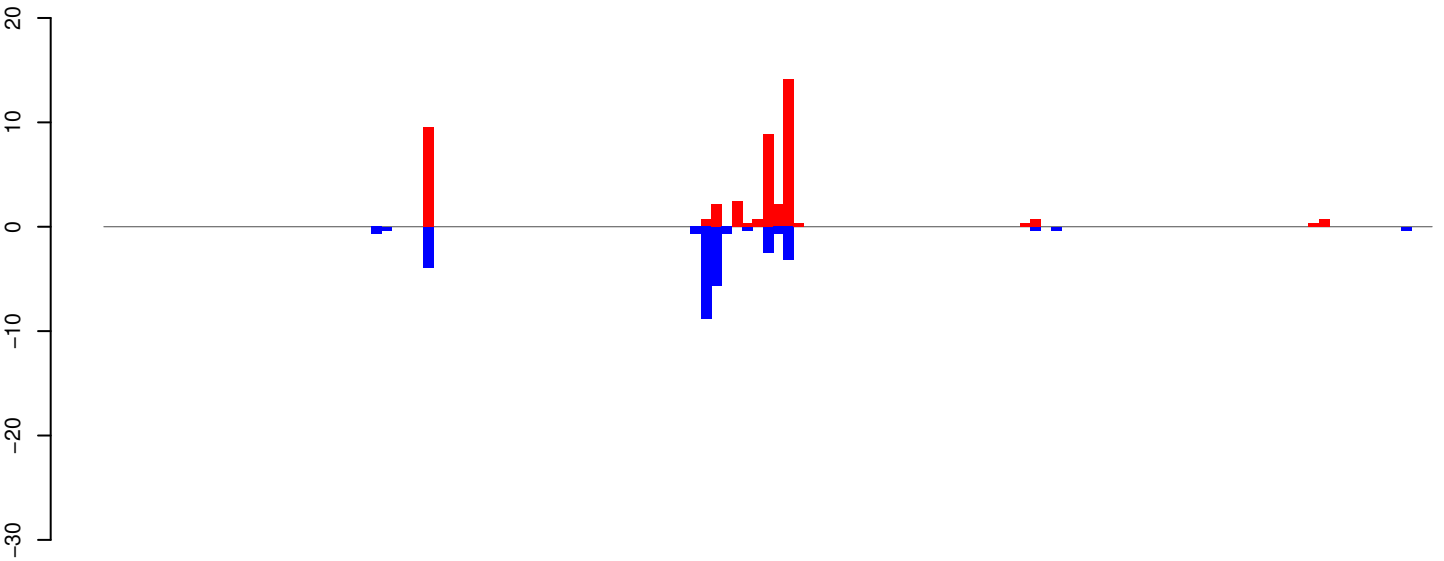


positive=0, negative=347, total=347

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

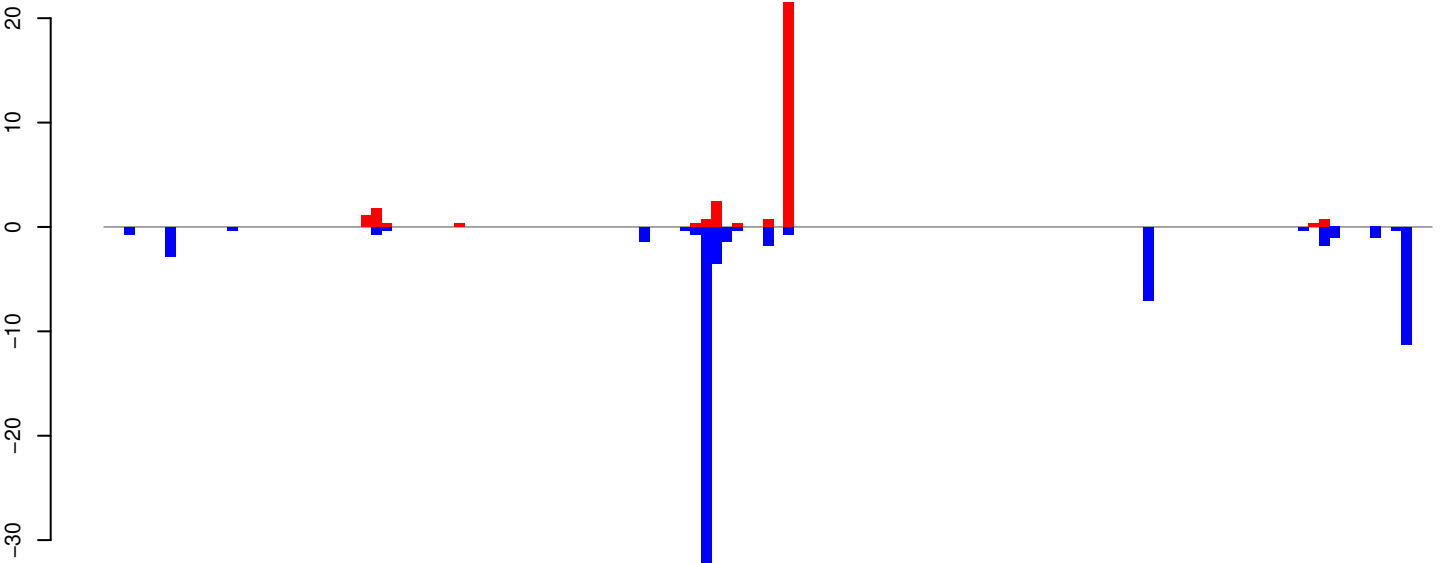
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



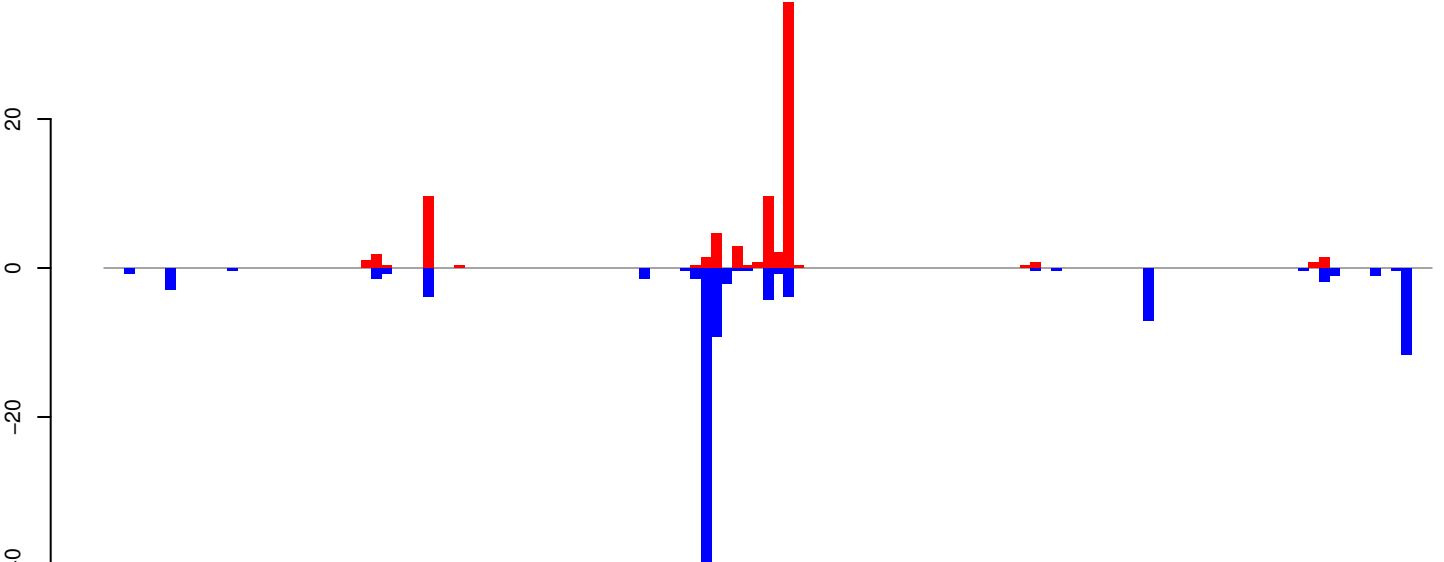
positive=43, negative=29, total=72

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=31, negative=74, total=105

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=74, negative=102, total=177

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

0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

10  
5  
0  
-5  
-10  
-15

positive=45, negative=56, total=101

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

10  
5  
0  
-5  
-10  
-15

positive=0, negative=4, total=4

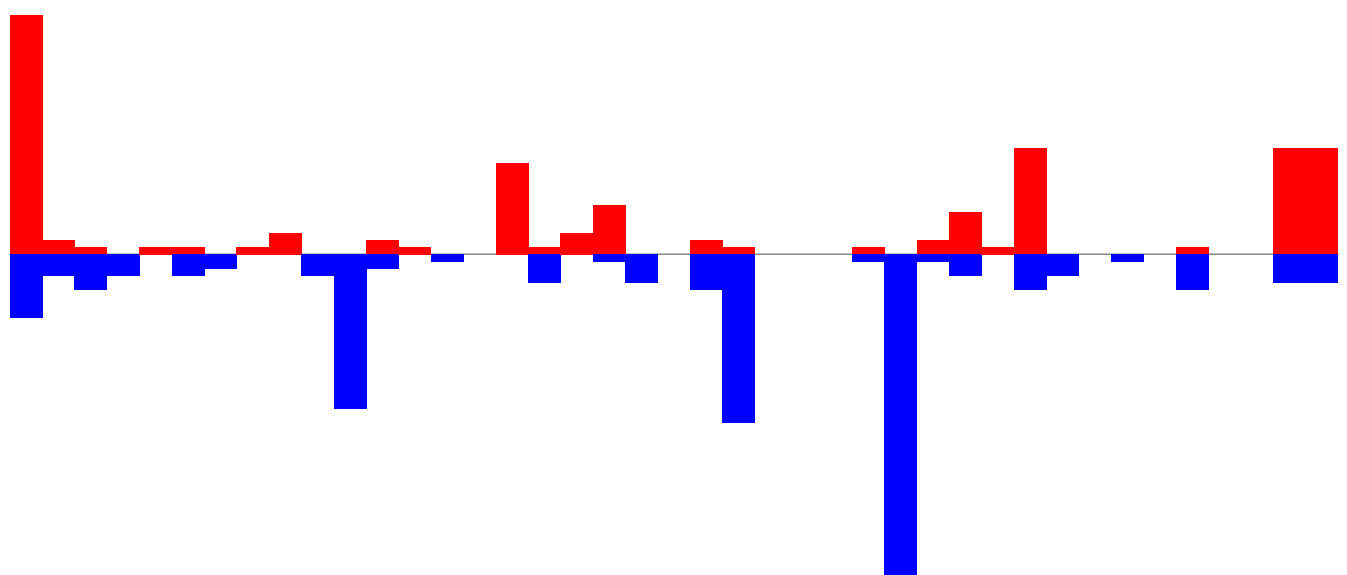
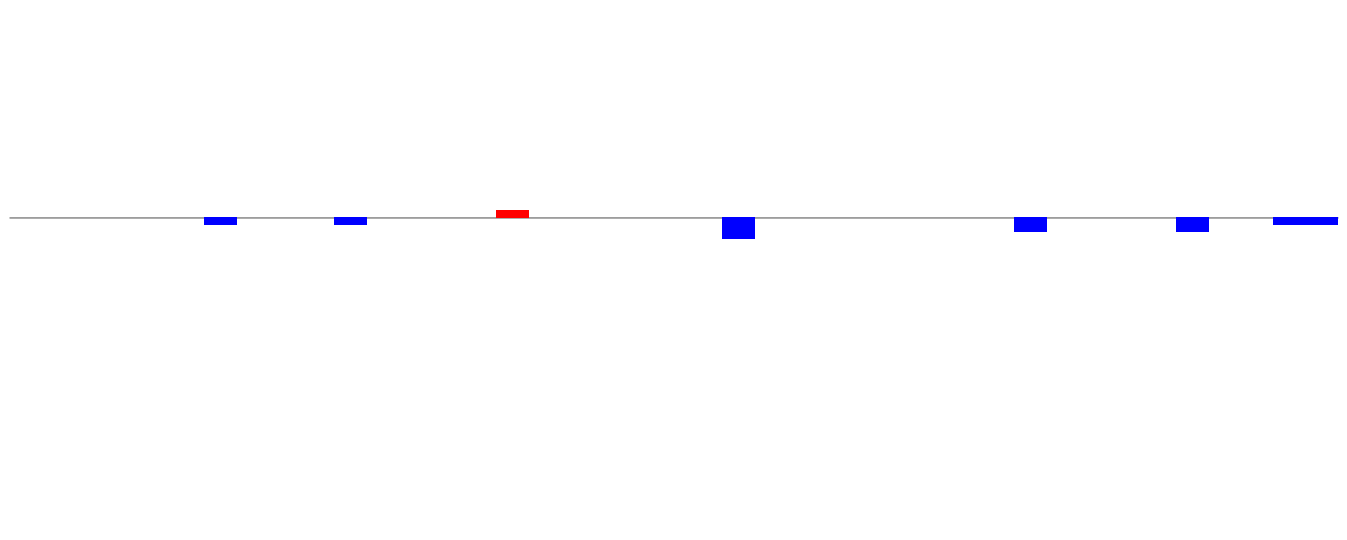
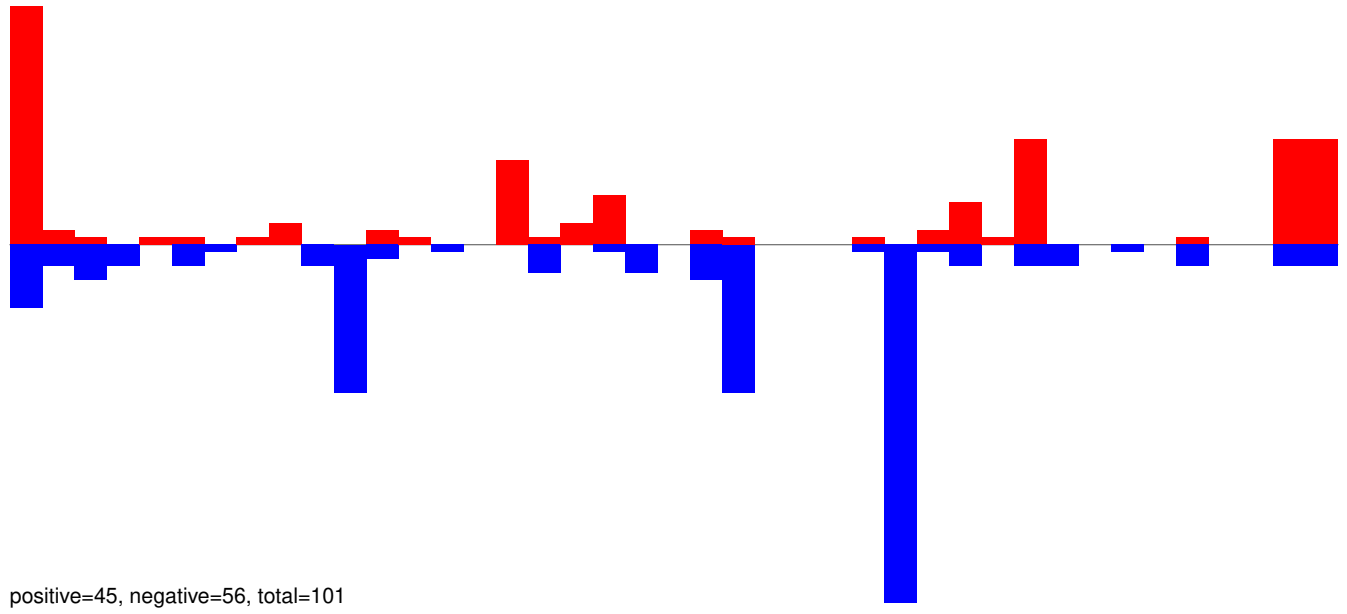
AeAeg\_Aag2SINV\_Piwi6.IP.rep

10  
5  
0  
-5  
-10  
-15

positive=46, negative=60, total=106

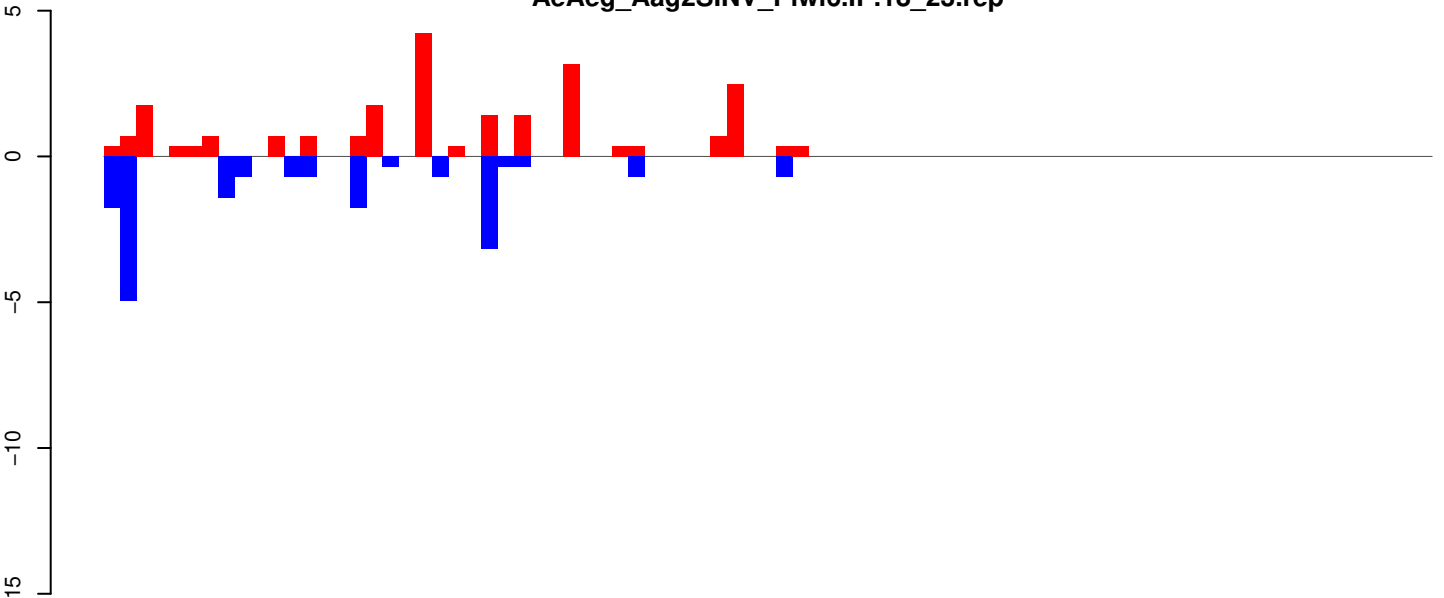
Window size=25, length=1008, TE@aedes\_aegypti\_175\_4-Unknown:1-1008

0 200 400 600 800 1000



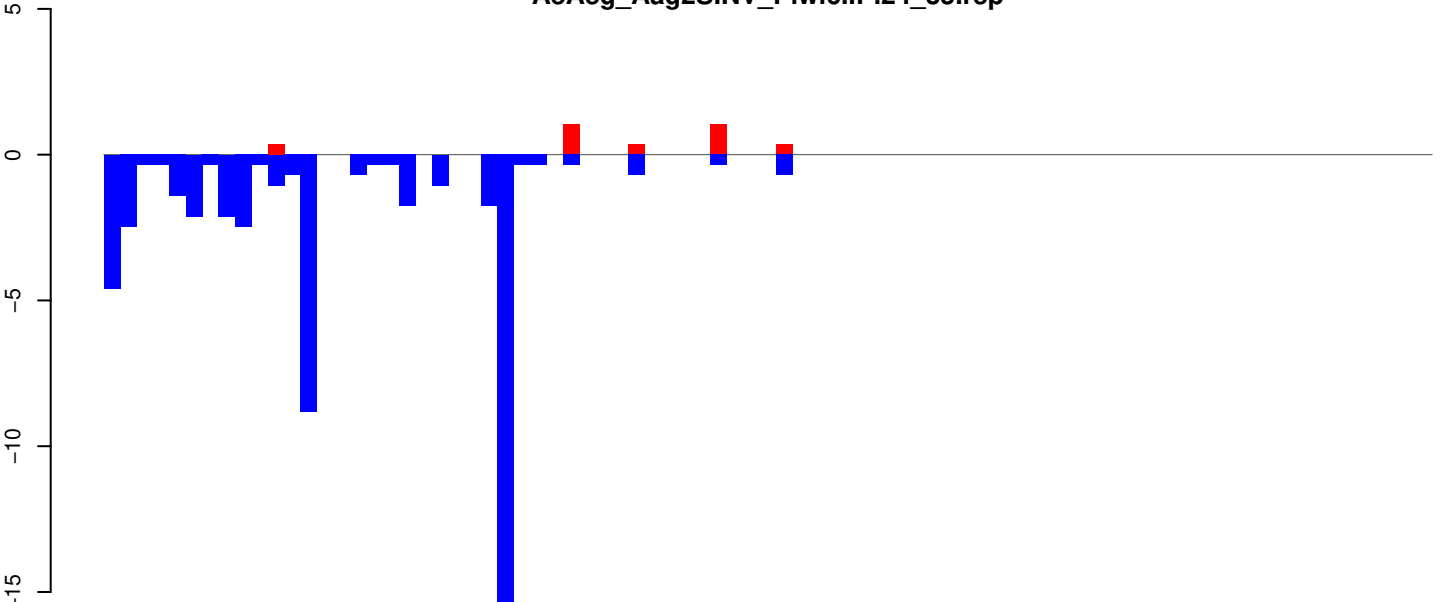


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



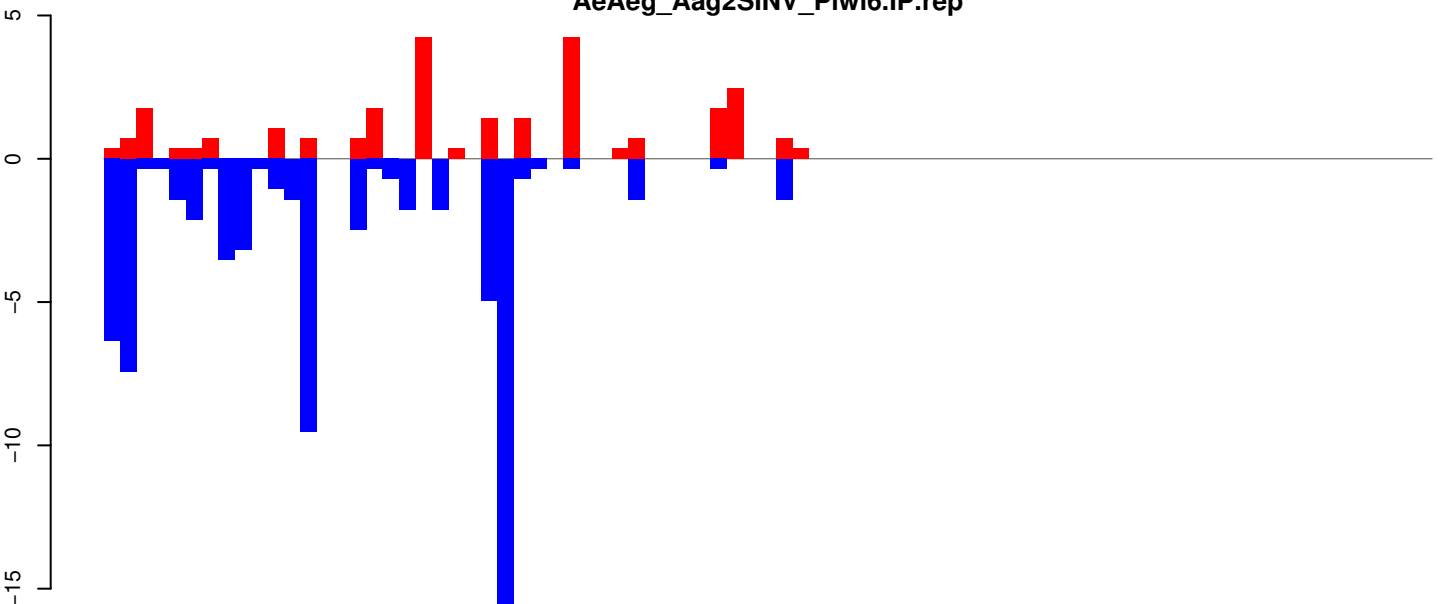
positive=23, negative=18, total=42

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



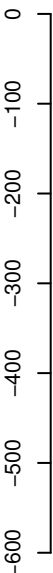
positive=3, negative=52, total=55

AeAeg\_Aag2SINV\_Piwi6.IP.rep



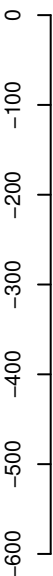
positive=26, negative=71, total=97, window size=25, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



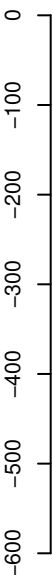
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



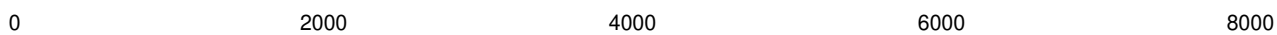
positive=0, negative=800, total=800

AeAeg\_Aag2SINV\_Piwi6.IP.rep



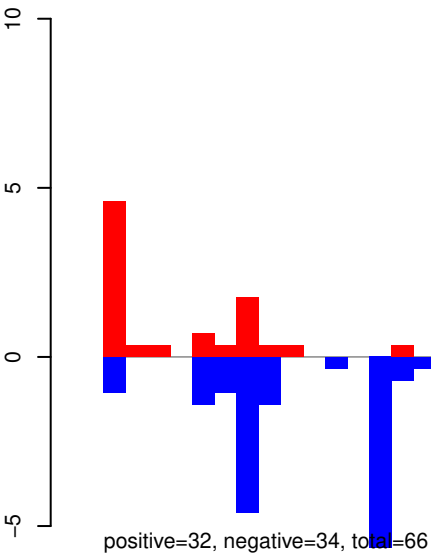
positive=0, negative=802, total=802

Window size=25, length=8598, TE@TF000947-Ty3\_gypsy\_Ele179:1-8598

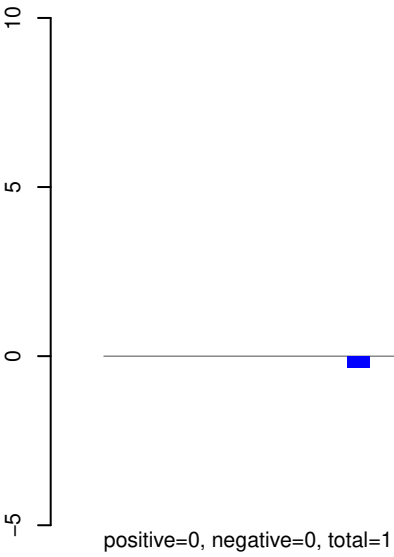




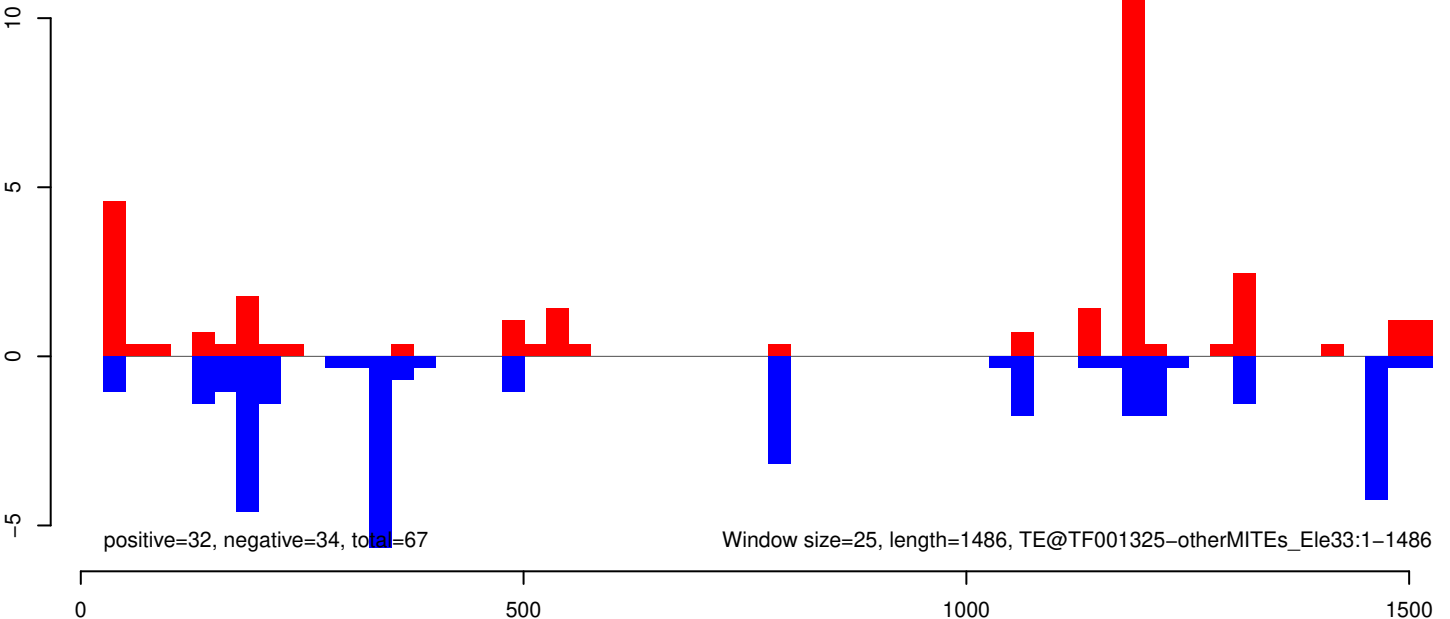
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



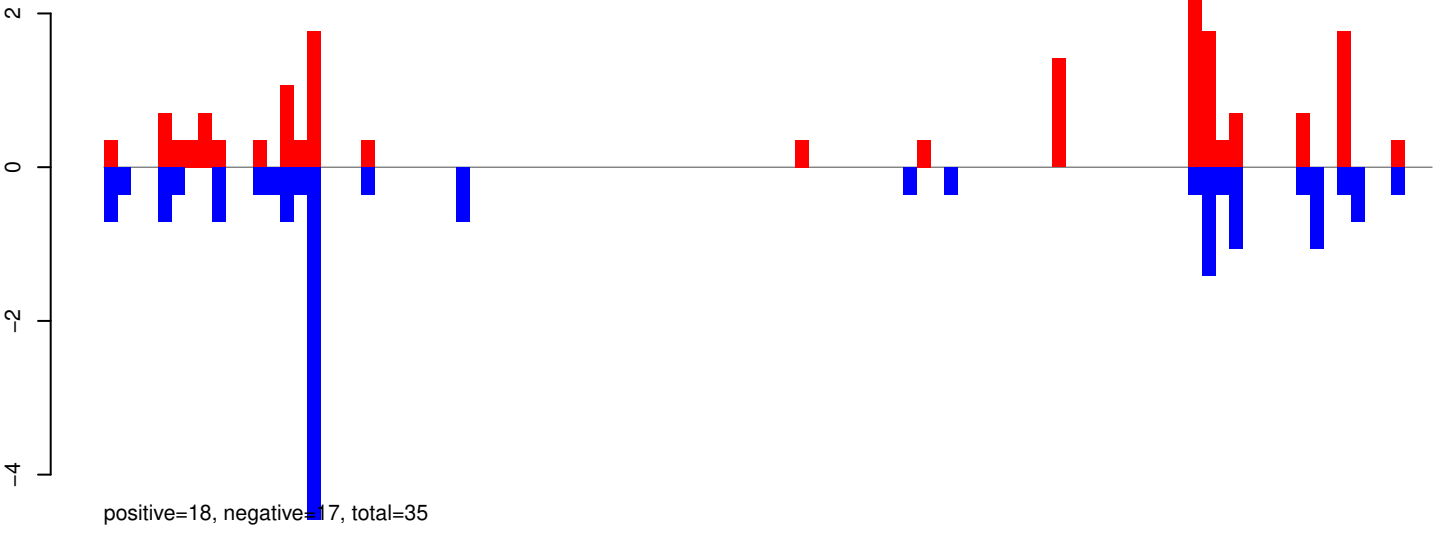
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



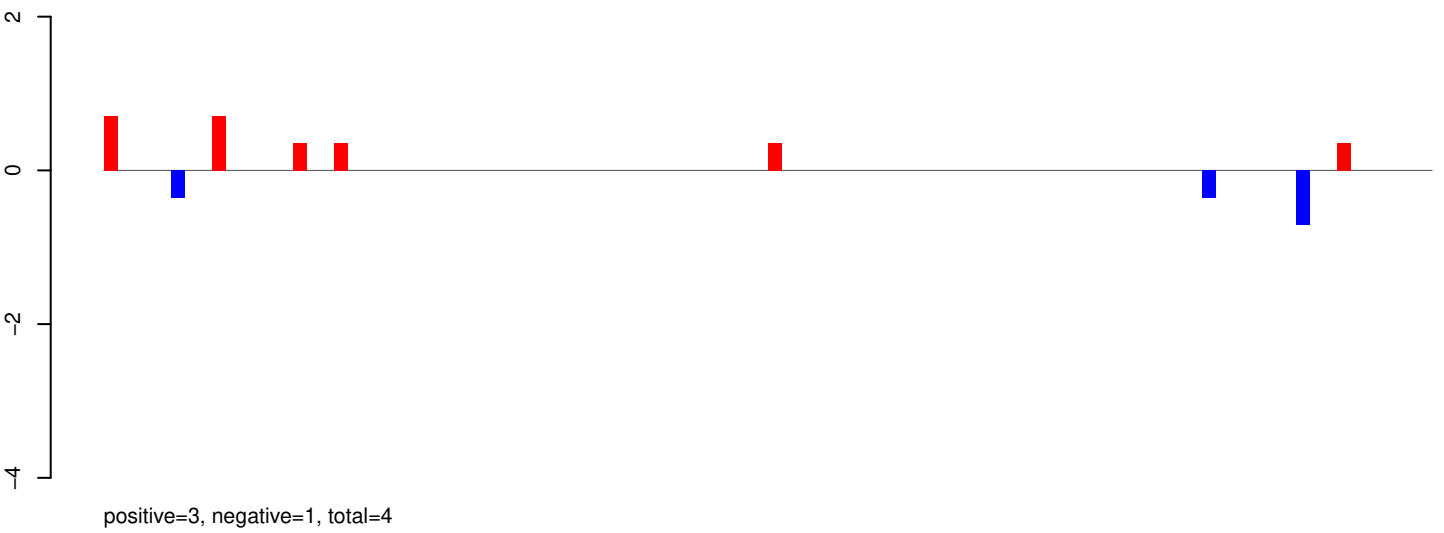
AeAeg\_Aag2SINV\_Piwi6.IP.rep



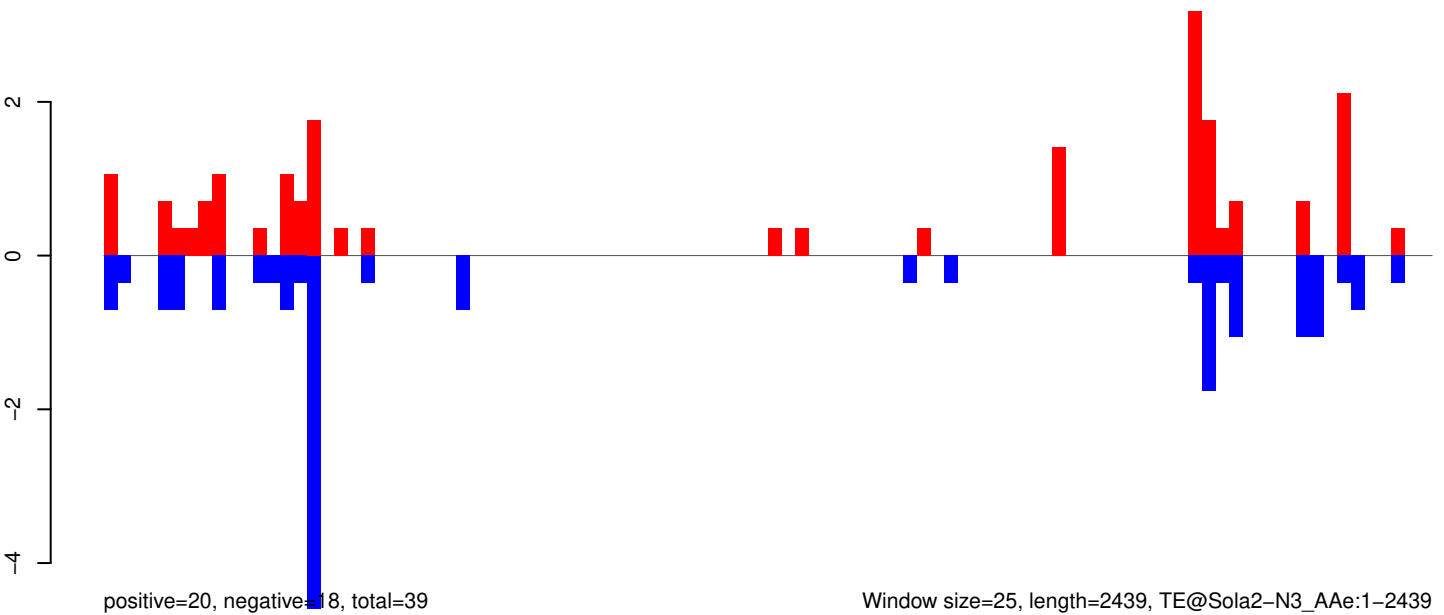
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



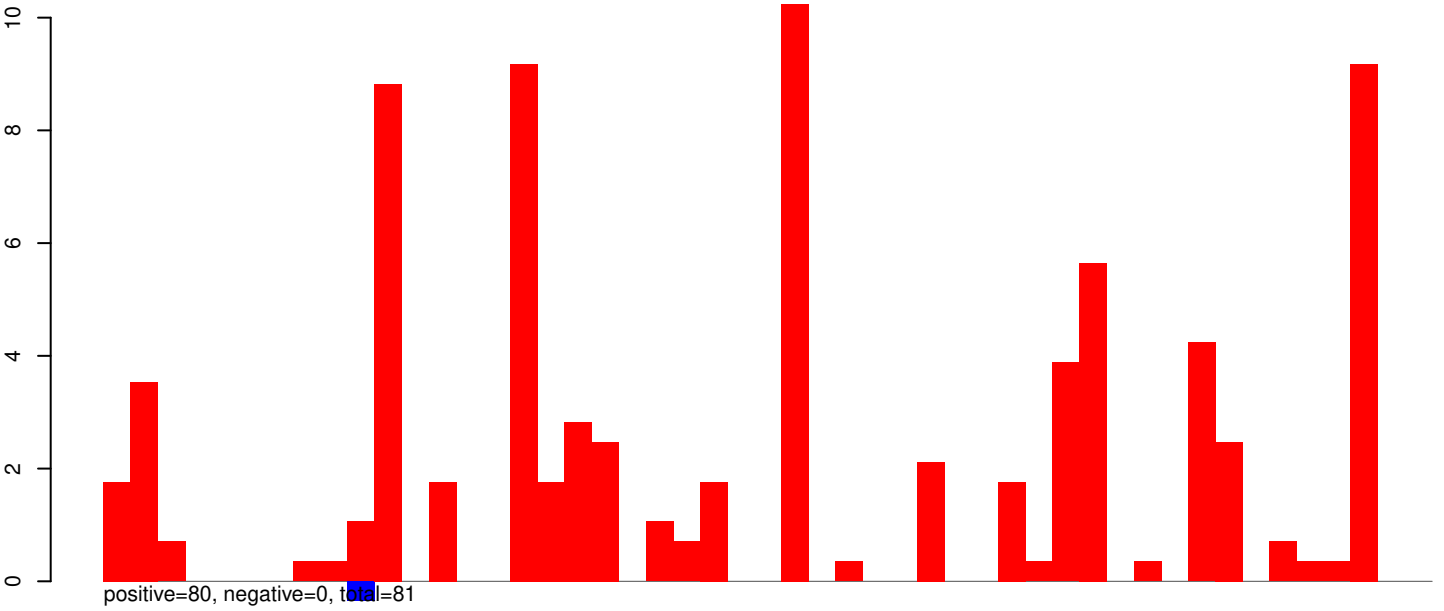
Window size=25, length=2439, TE@Sola2-N3\_AAg:1-2439

0 500 1000 1500 2000 2500

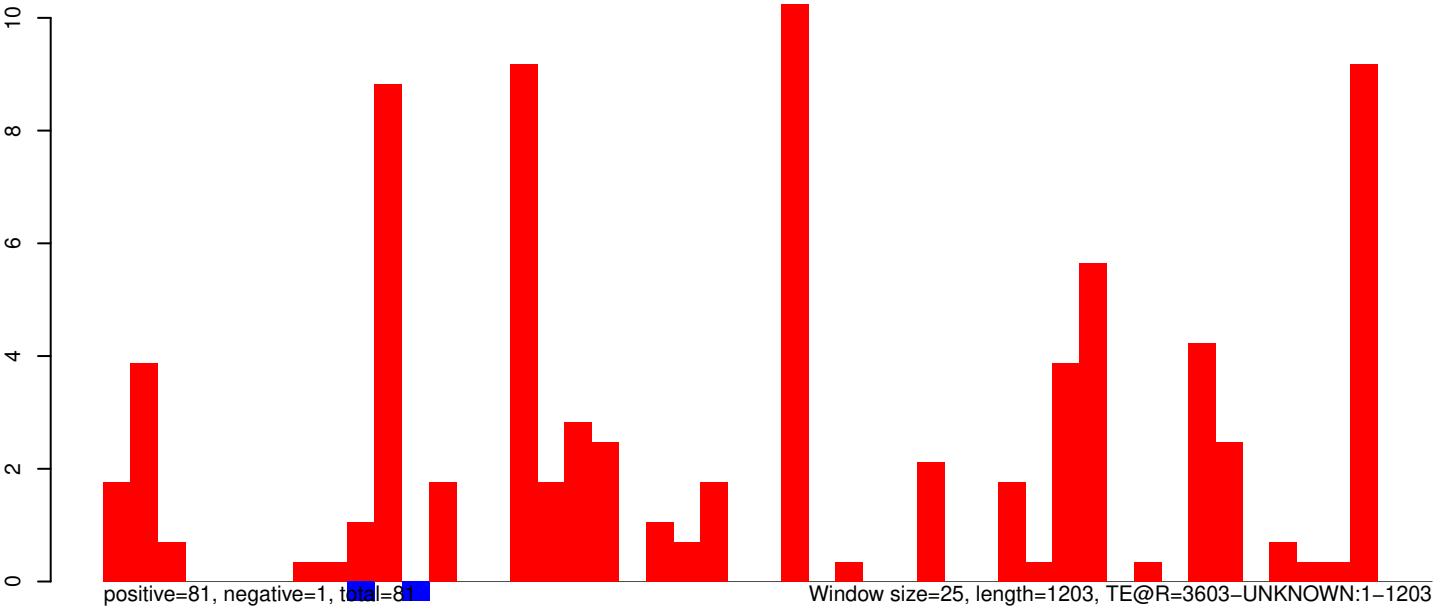
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



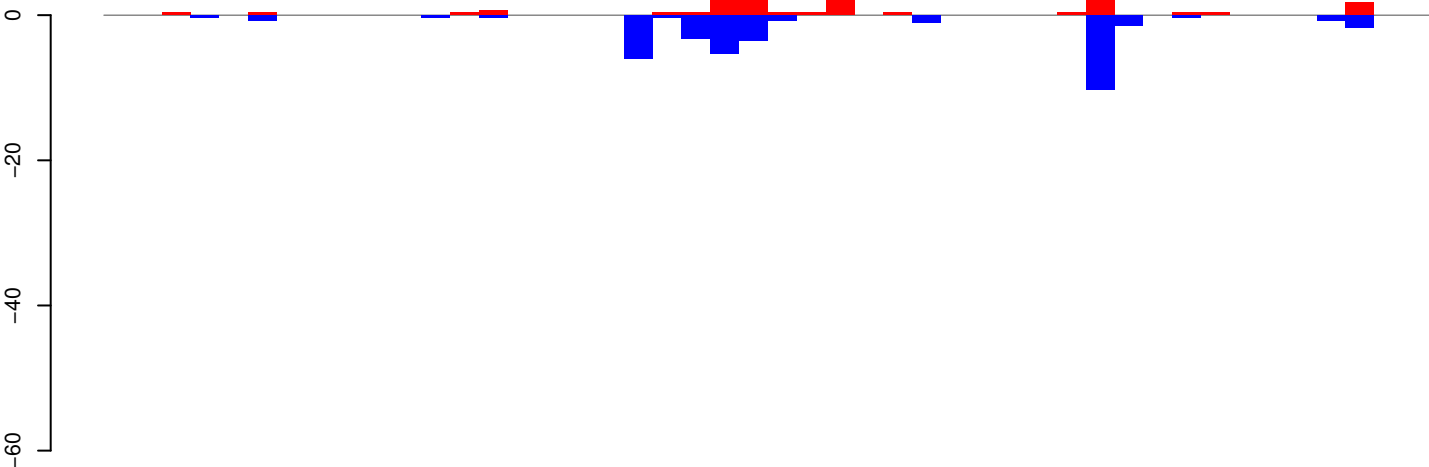
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

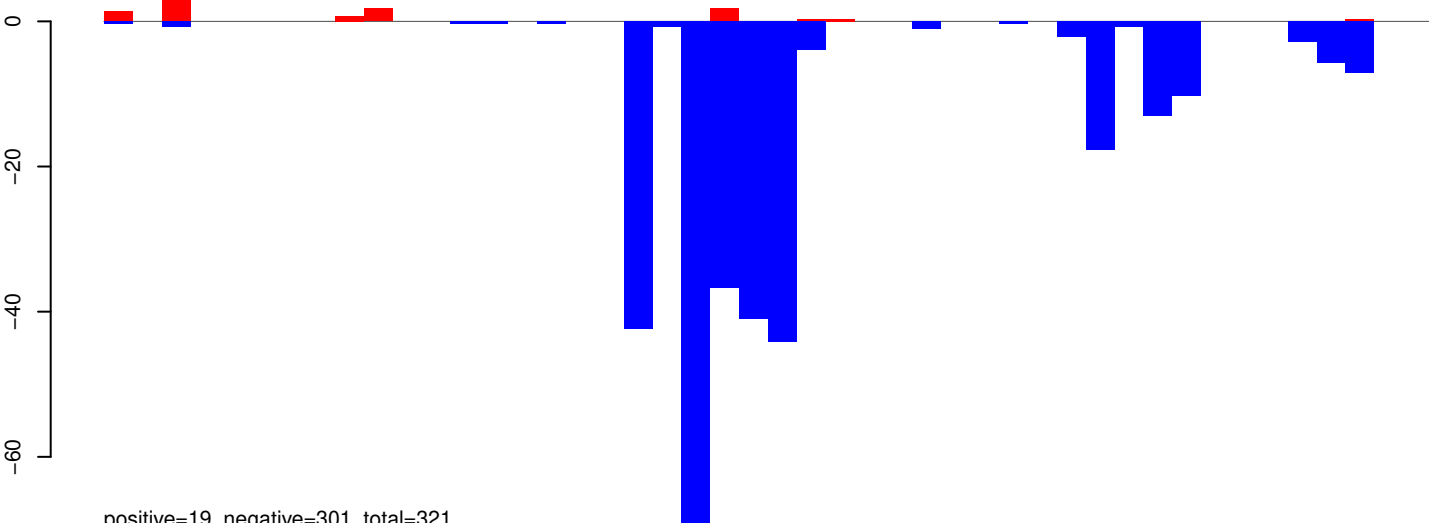


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



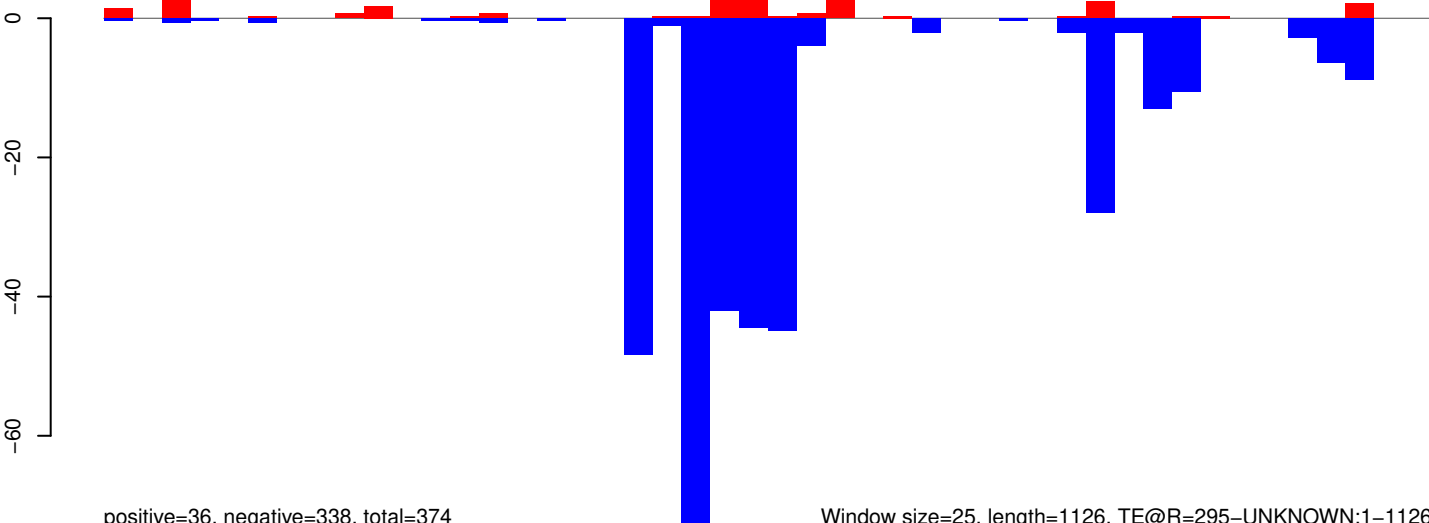
positive=17, negative=36, total=53

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=19, negative=301, total=321

AeAeg\_Aag2SINV\_Piwi6.IP.rep

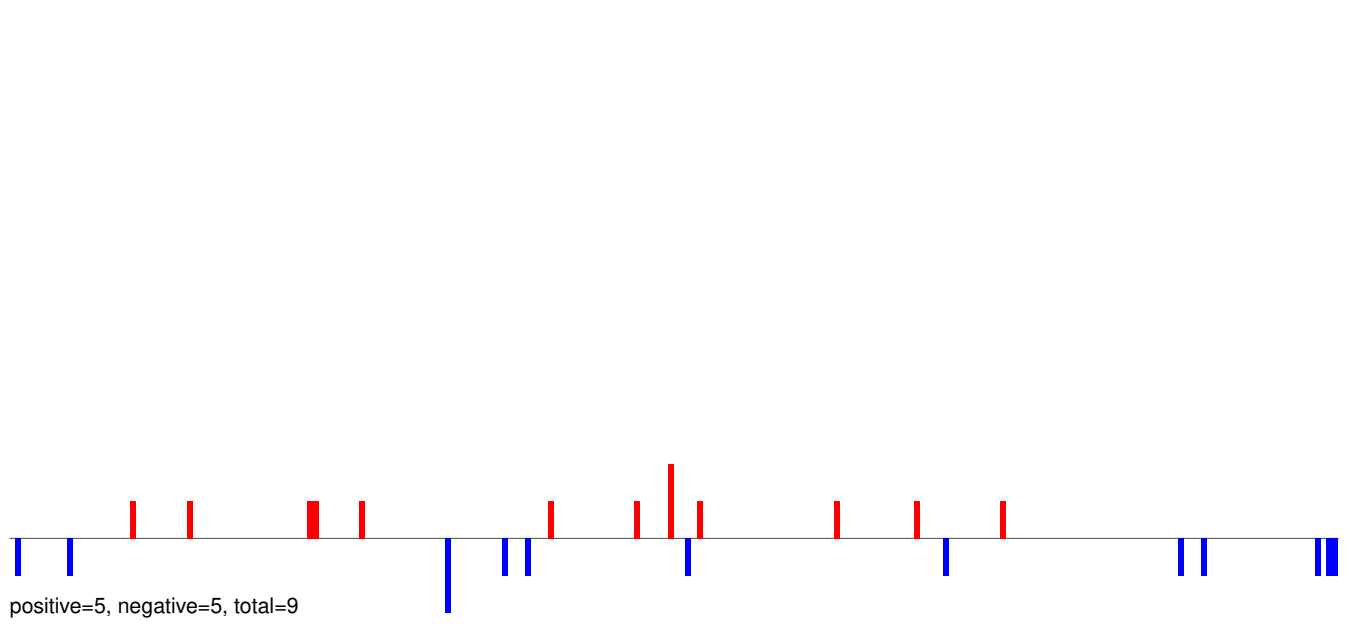


positive=36, negative=338, total=374

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

0 200 400 600 800 1000 1200

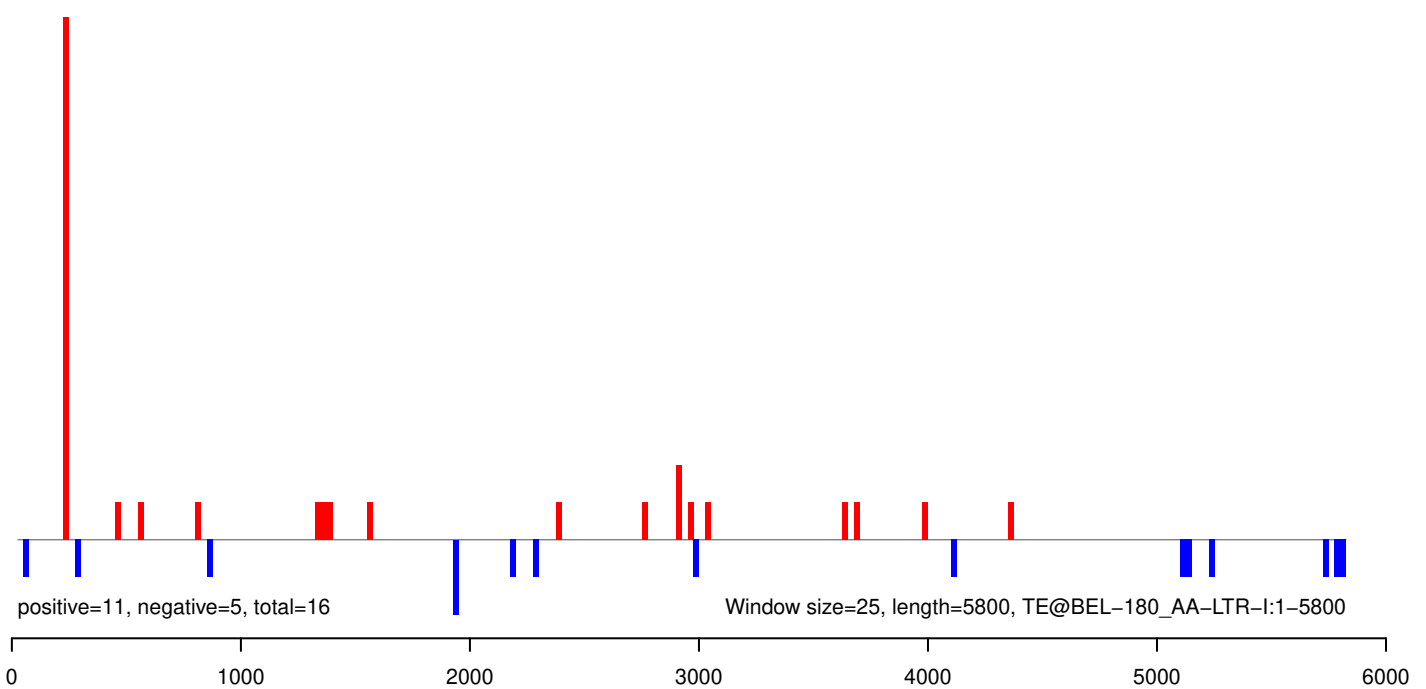
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

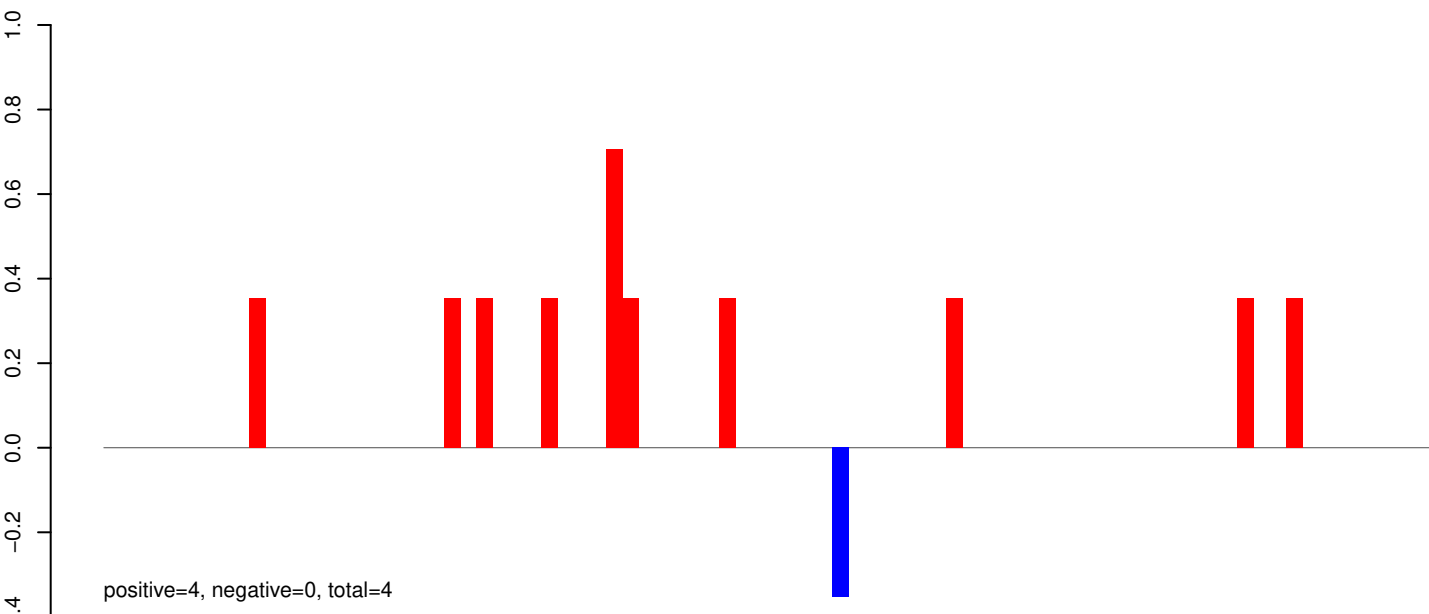


AeAeg\_Aag2SINV\_Piwi6.IP.rep

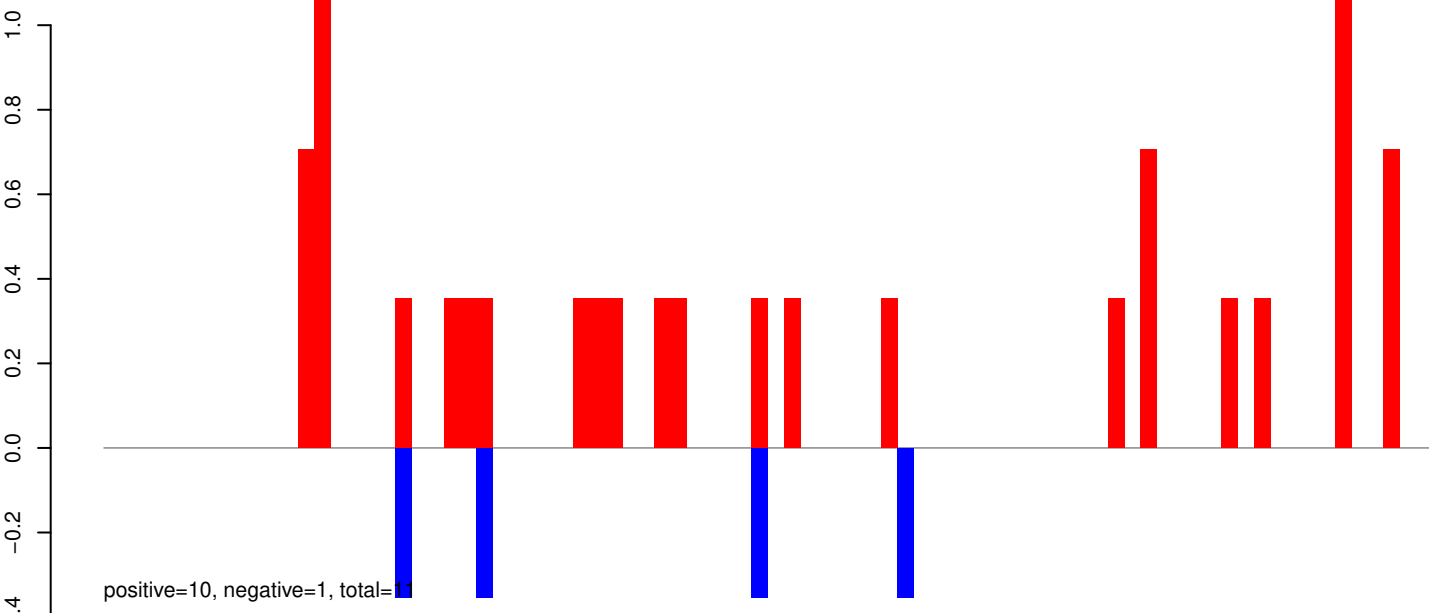




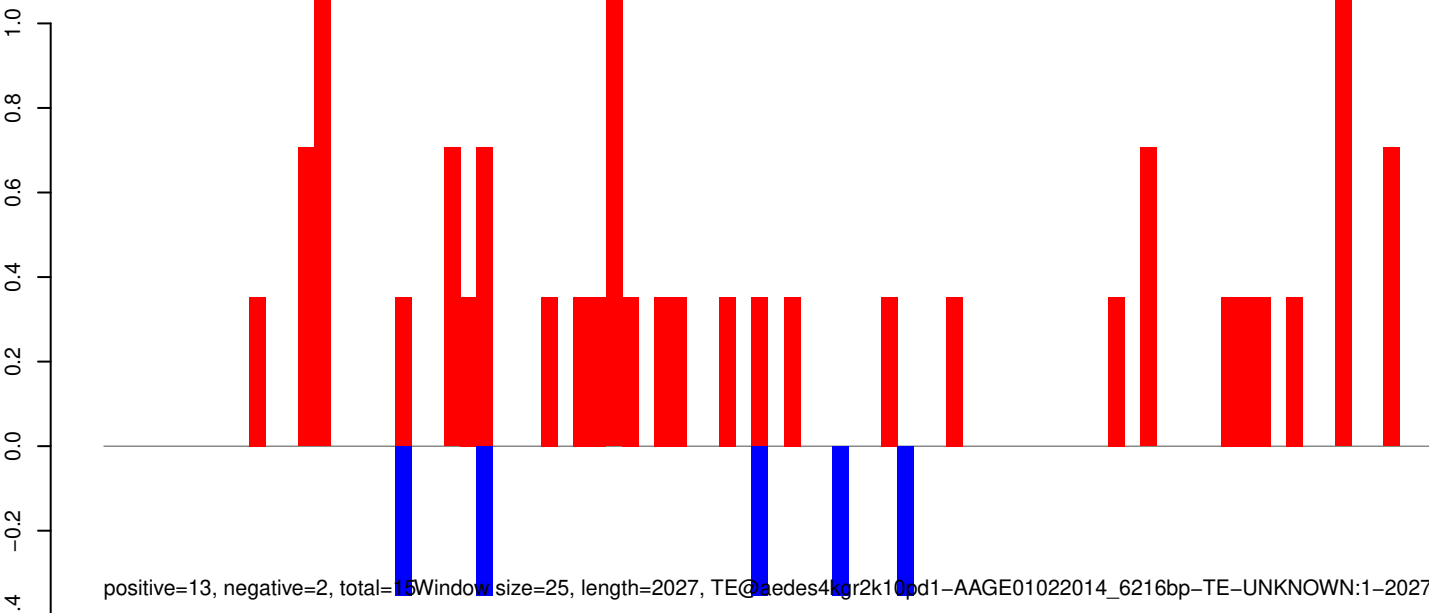
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



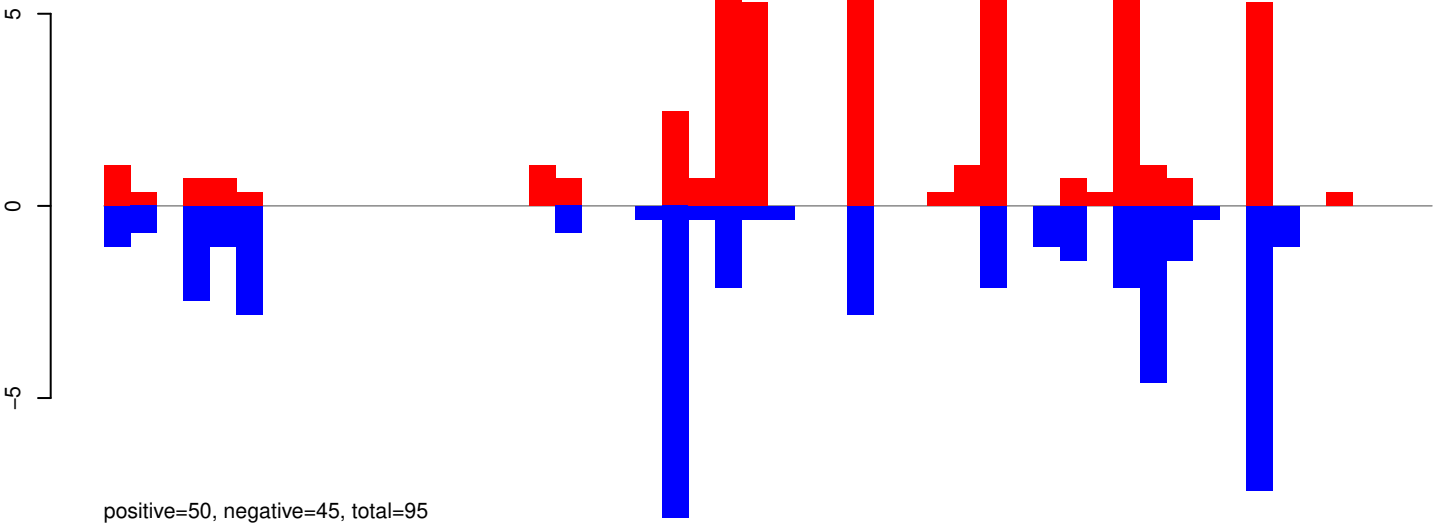
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



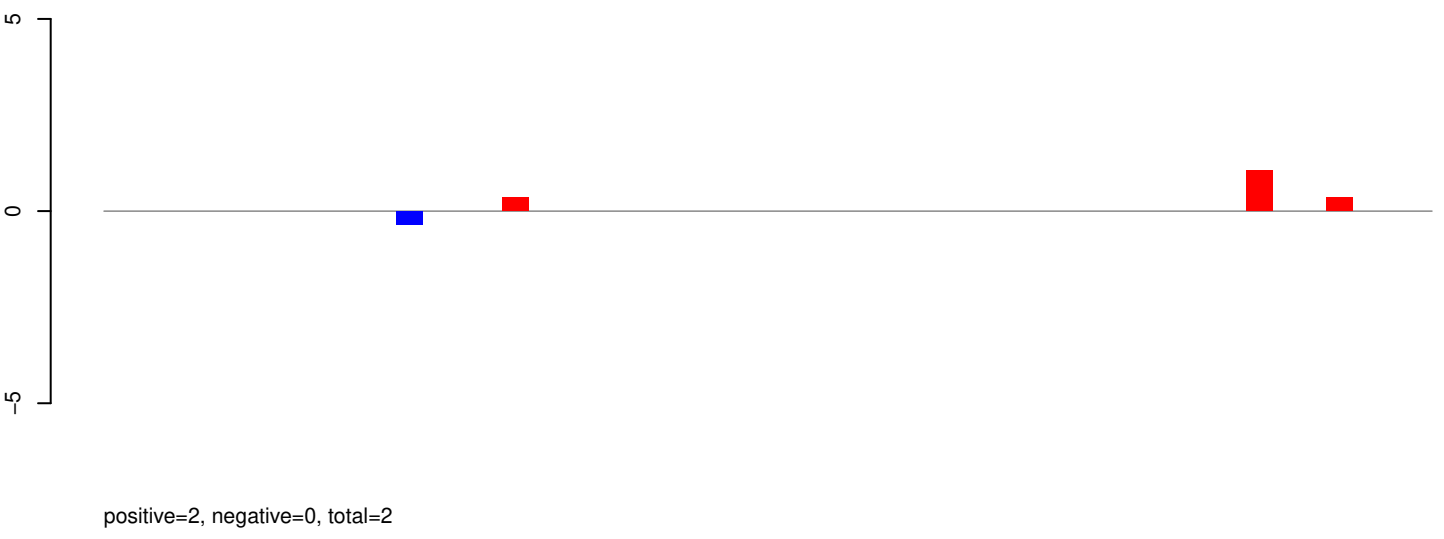
AeAeg\_Aag2SINV\_Piwi6.IP.rep



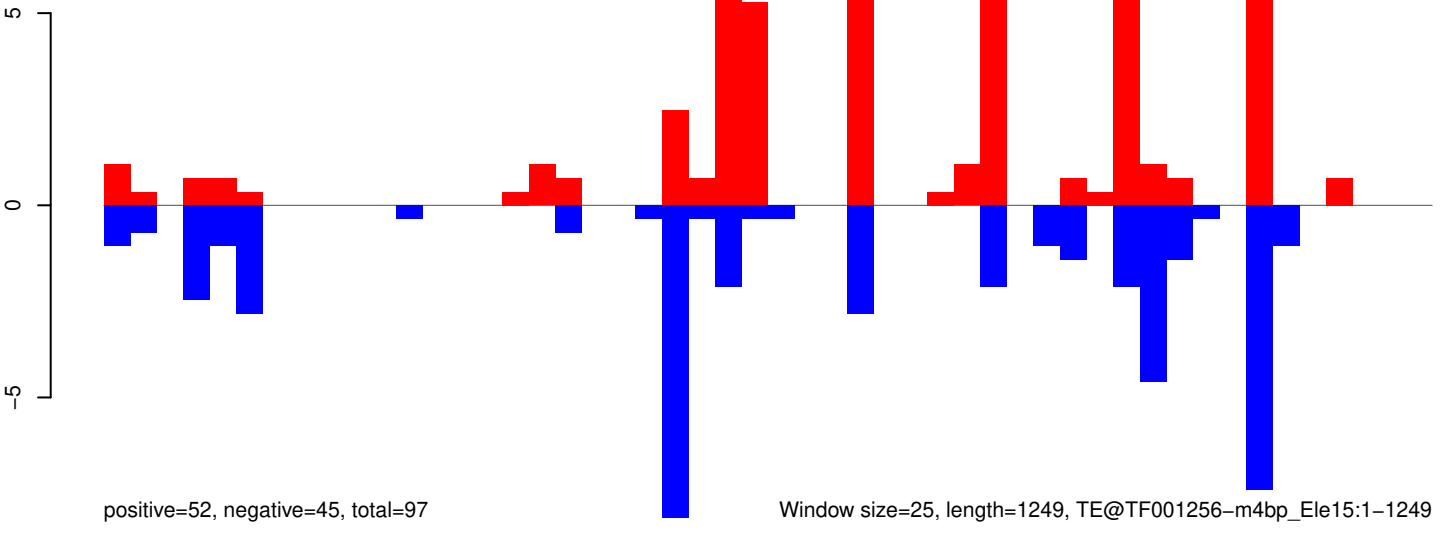
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

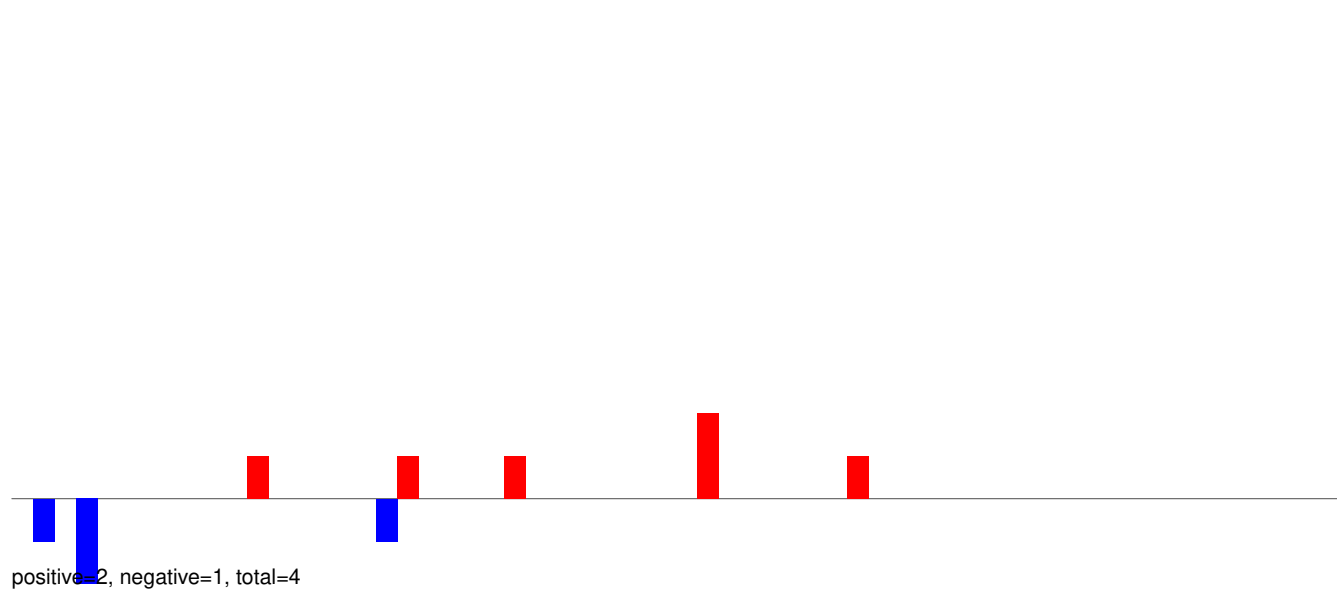


AeAeg\_Aag2SINV\_Piwi6.IP.rep

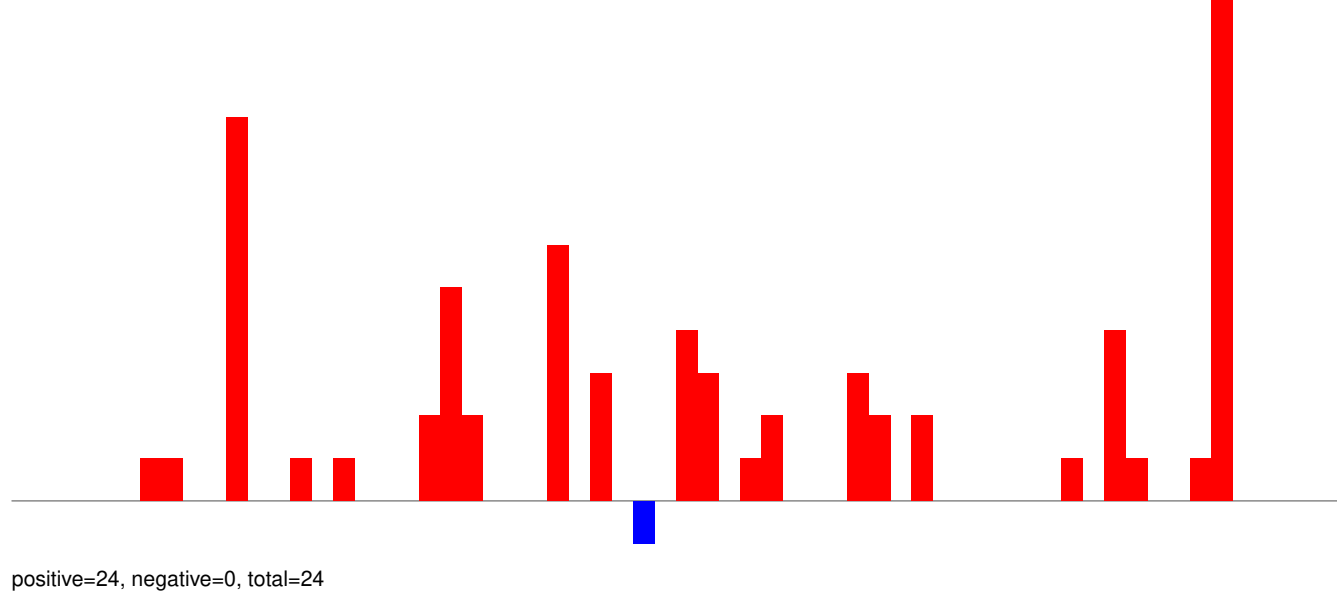


Window size=25, length=1249, TE@TF001256-m4bp\_Ele15:1-1249

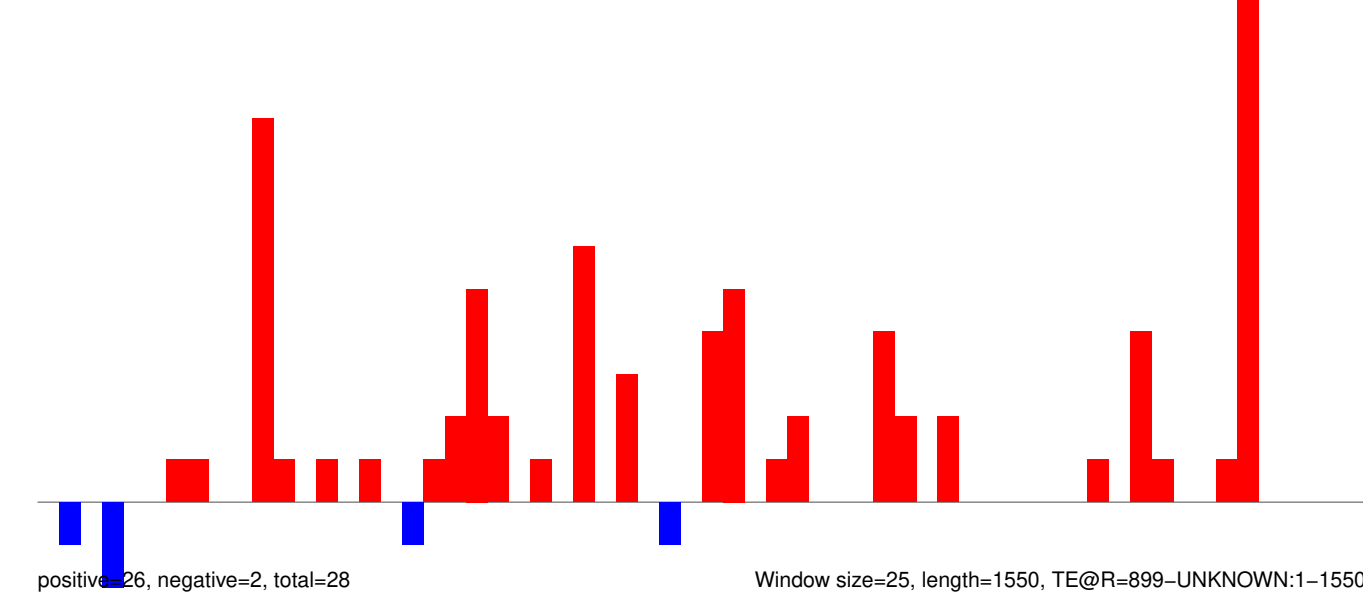
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



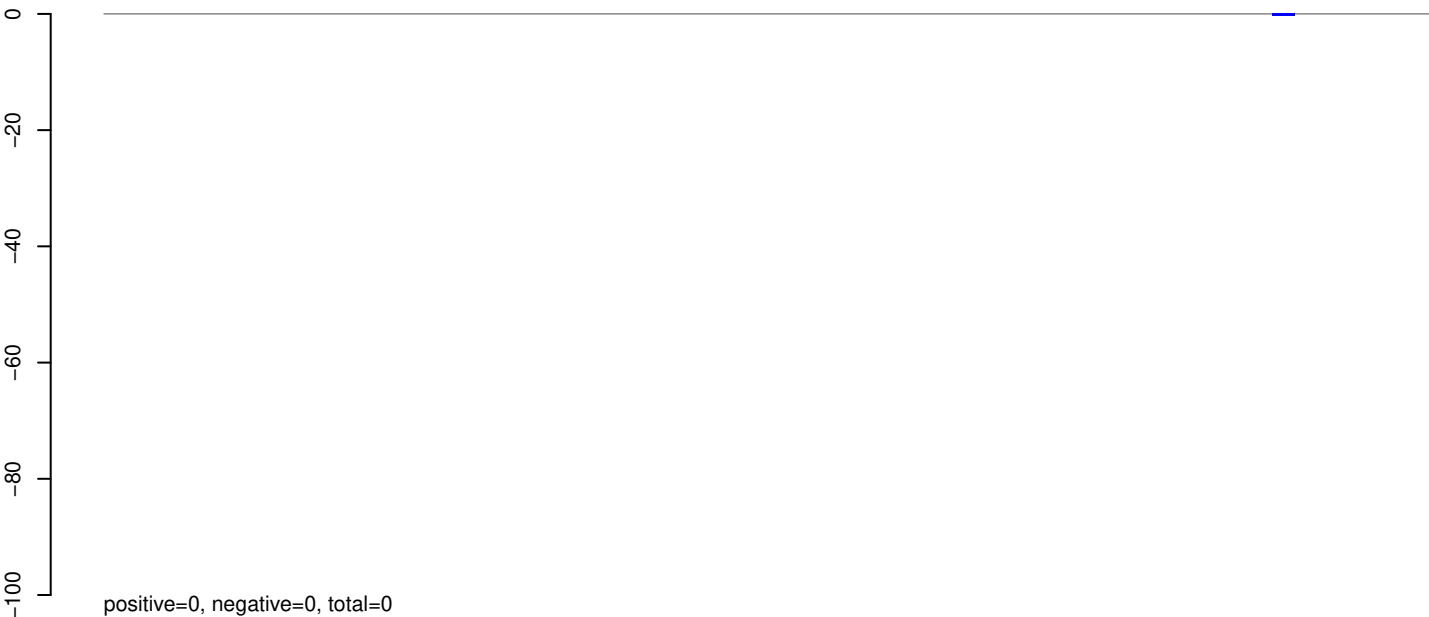
AeAeg\_Aag2SINV\_Piwi6.IP.rep



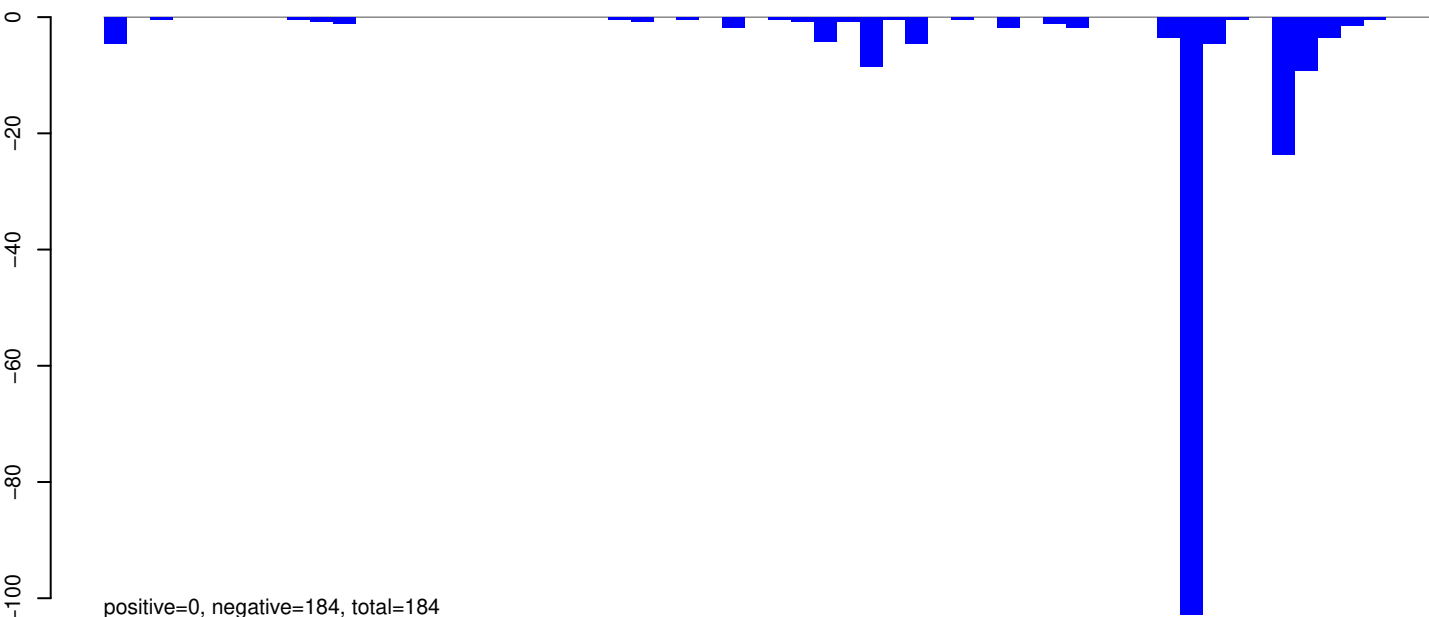
Window size=25, length=1550, TE@R=899-UNKNOWN:1-1550

0 500 1000 1500

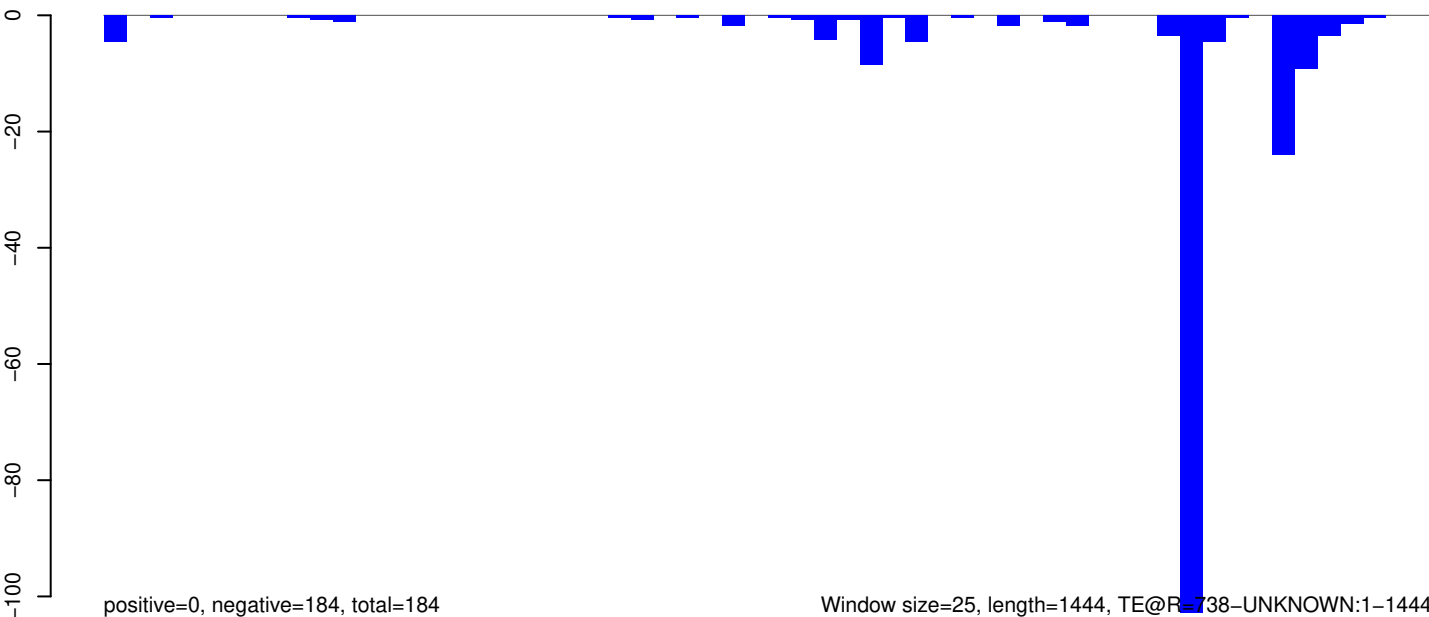
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



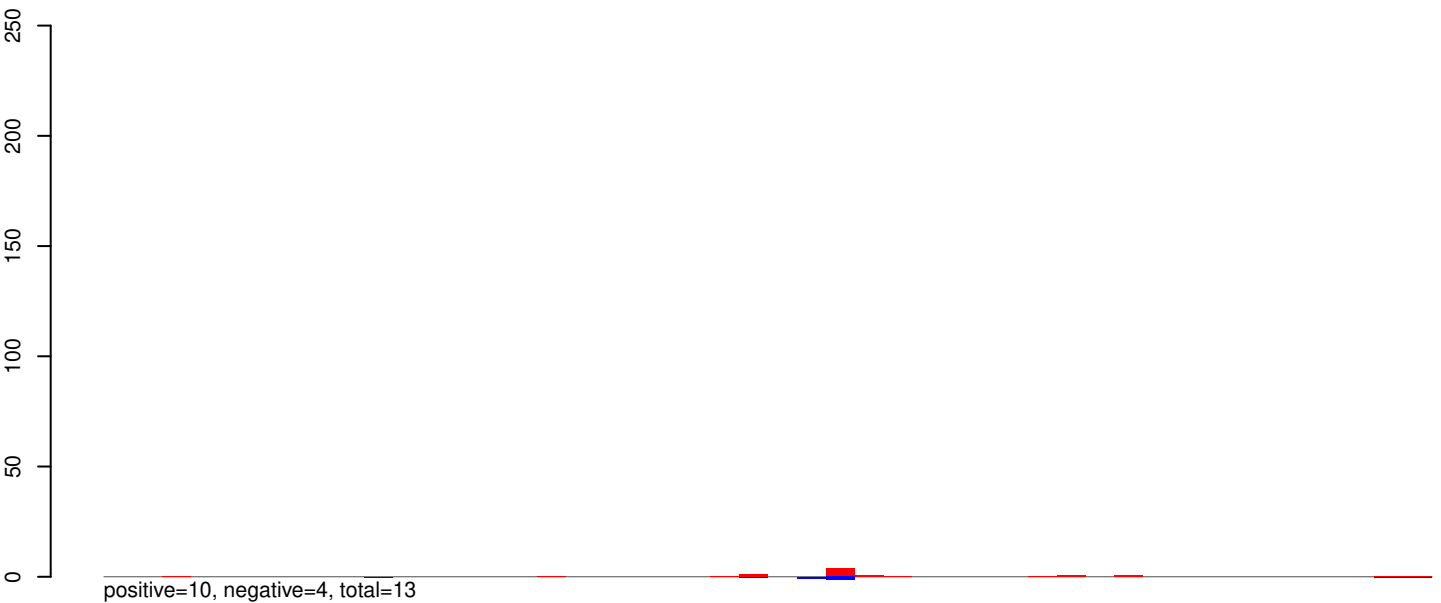
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



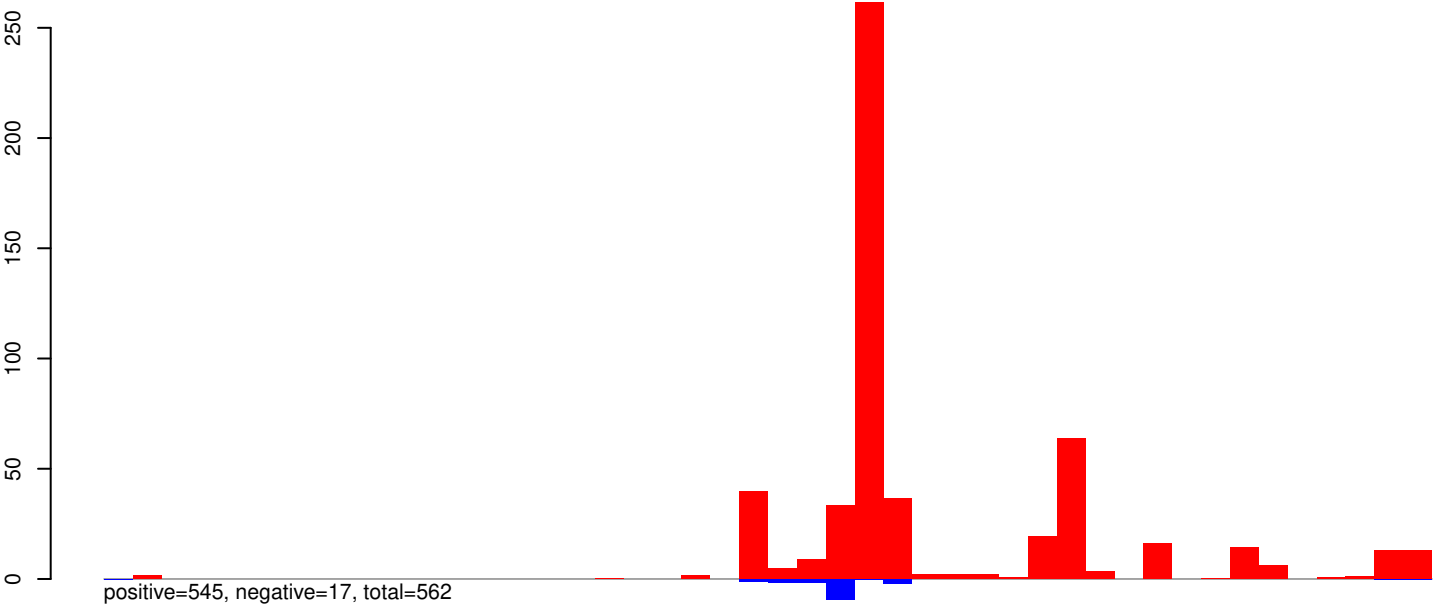
AeAeg\_Aag2SINV\_Piwi6.IP.rep



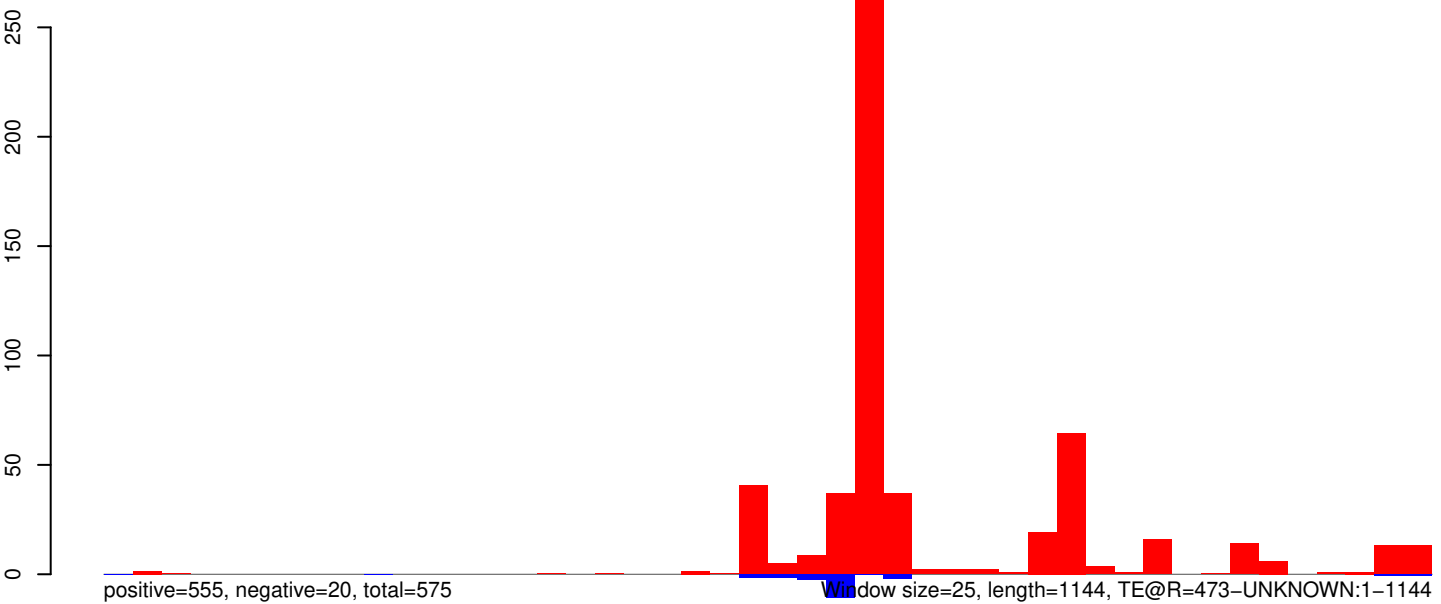
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



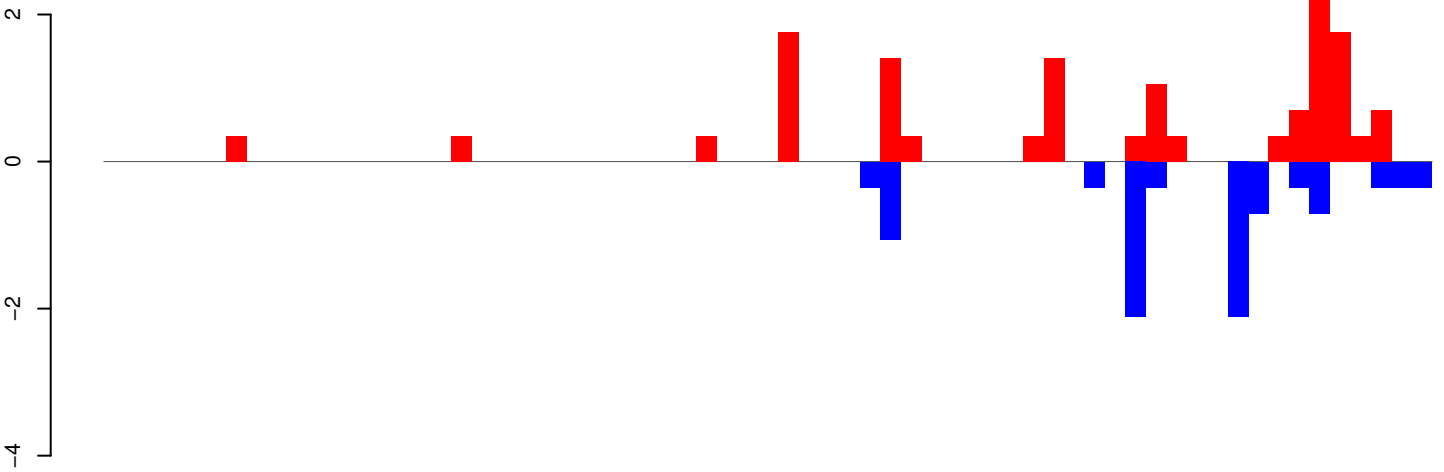
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

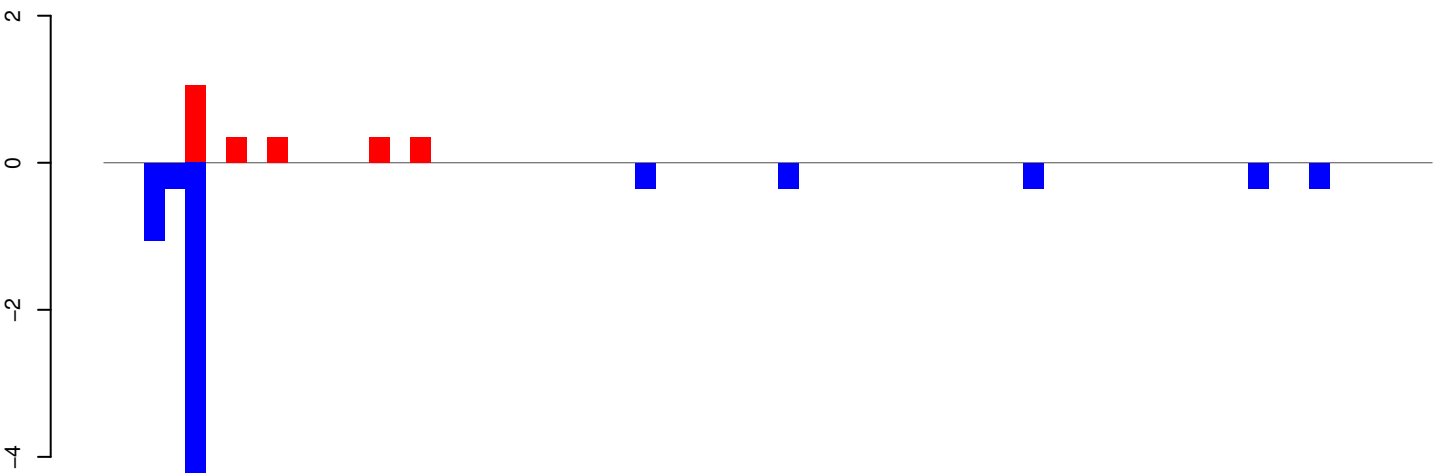


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



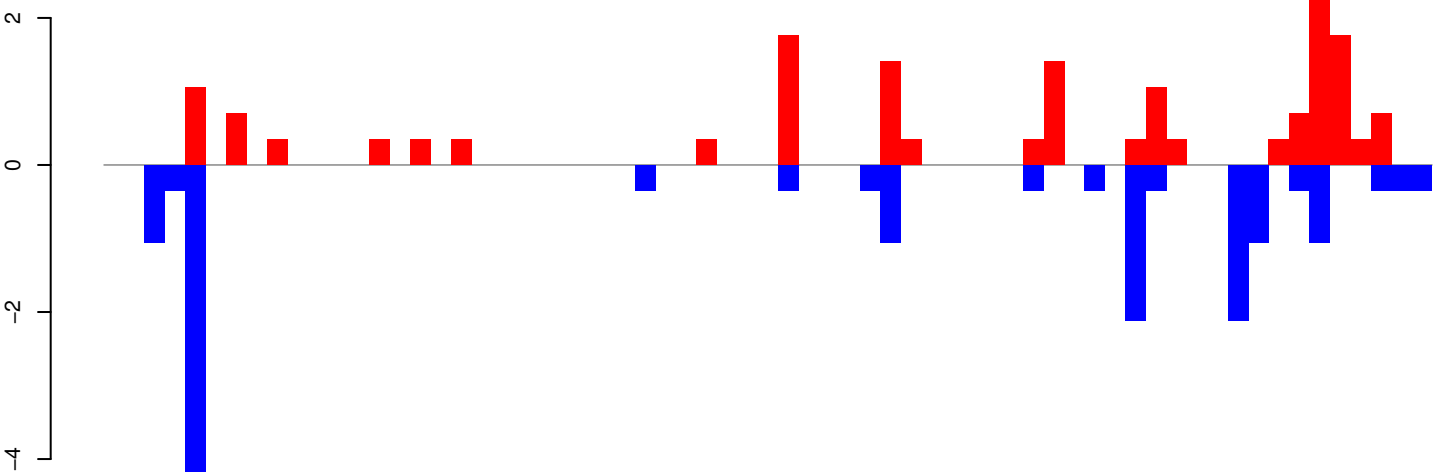
positive=15, negative=9, total=24

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=2, negative=8, total=11

AeAeg\_Aag2SINV\_Piwi6.IP.rep

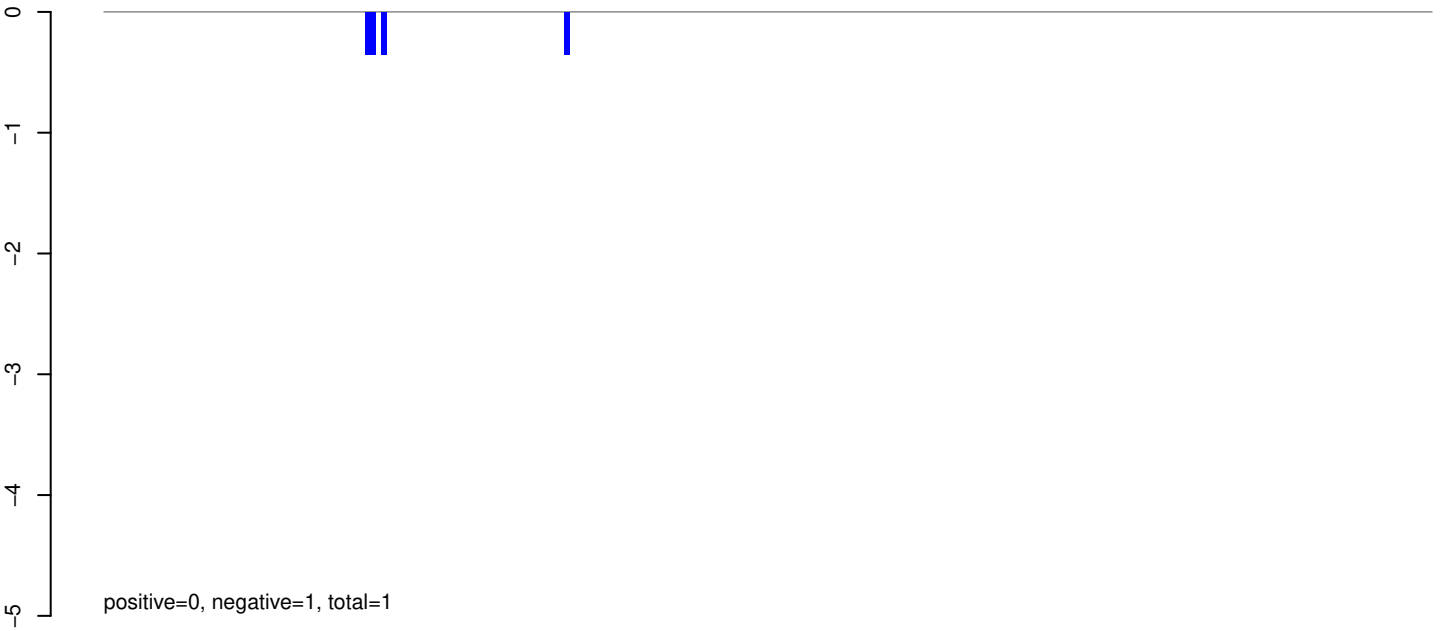


positive=18, negative=17, total=35

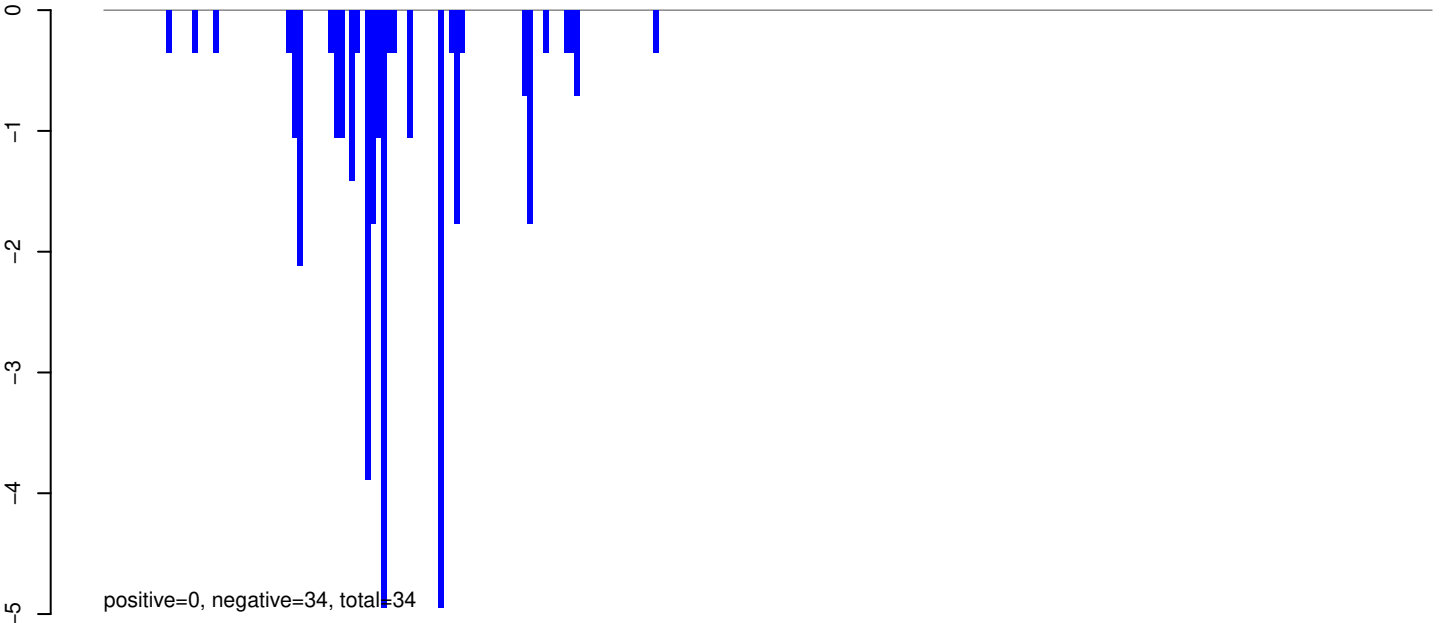
Window size=25, length=1611, TE@R=242-UNKNOWN:1-1611

0 500 1000 1500

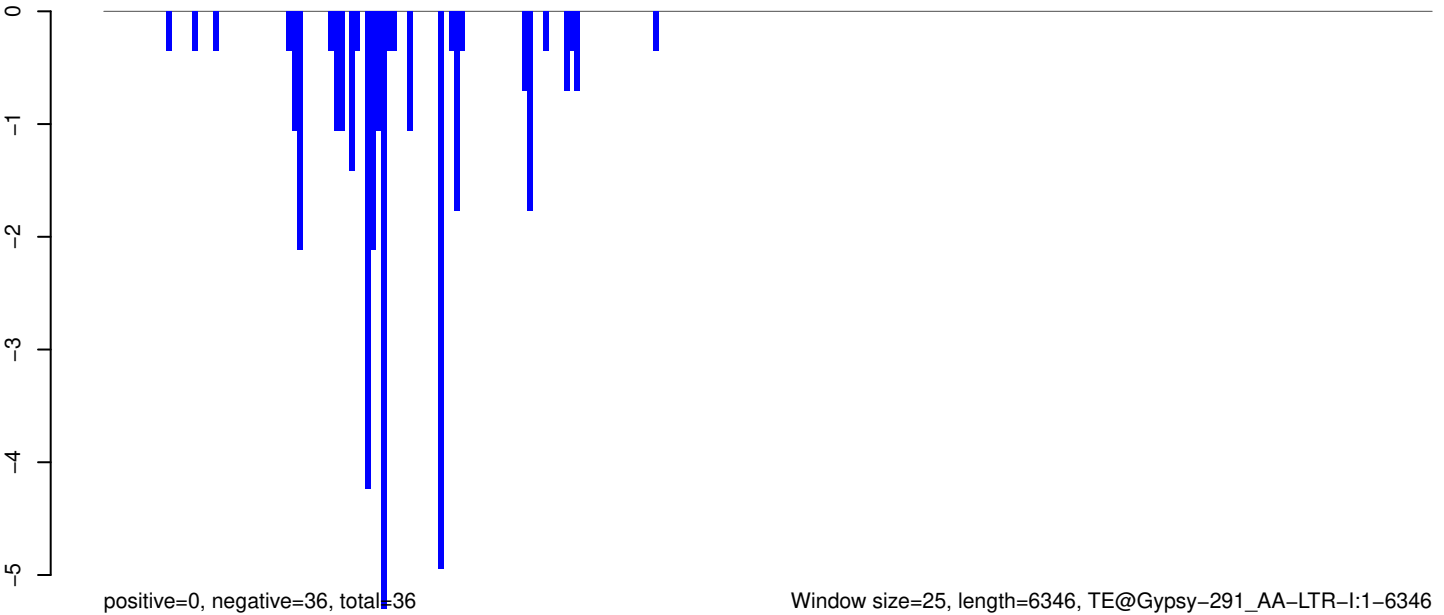
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



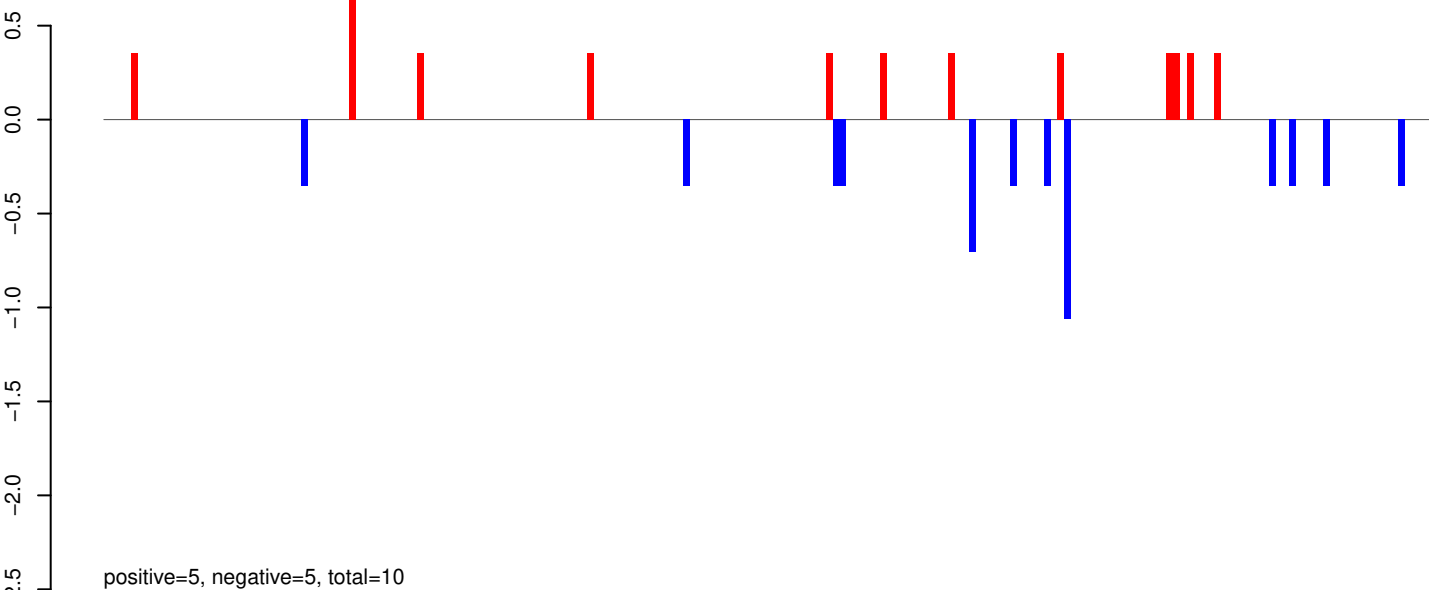
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



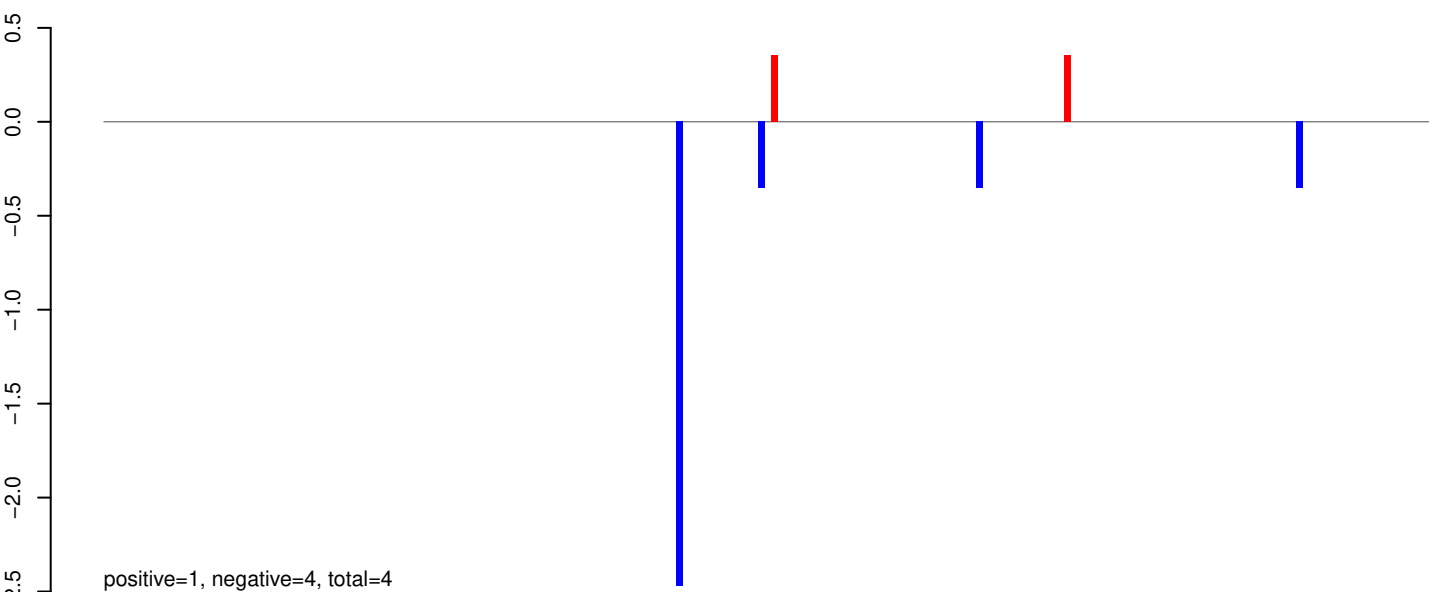
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



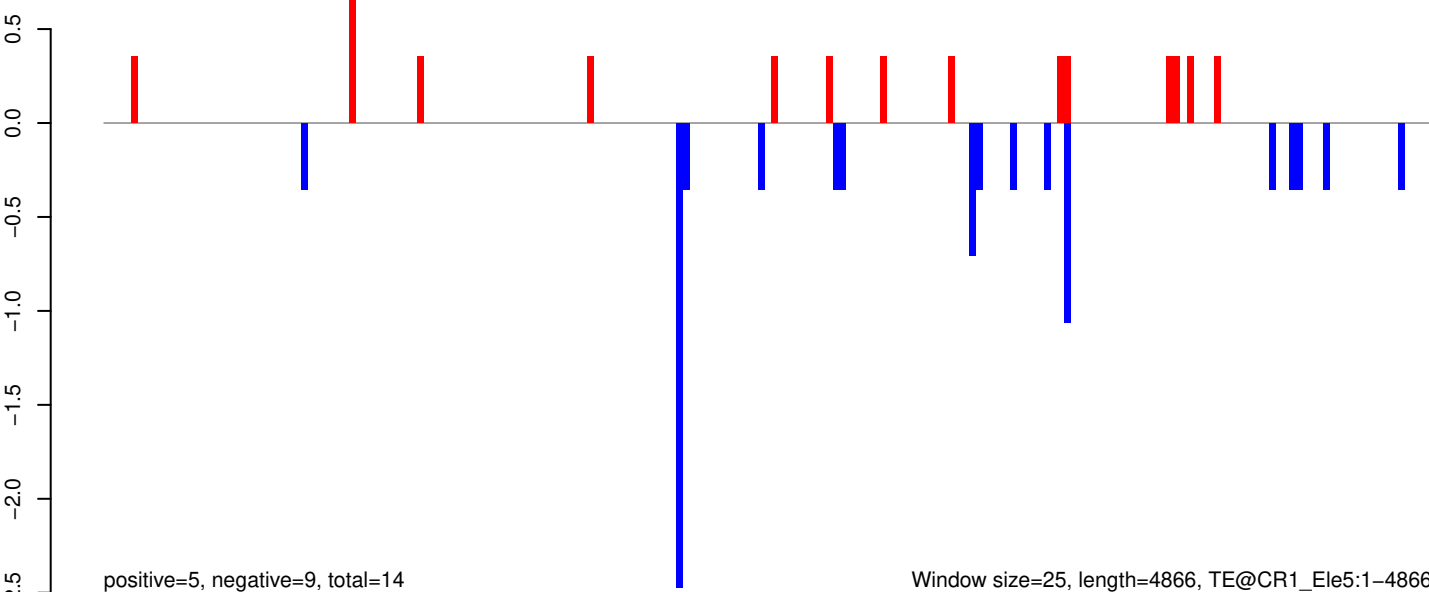
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



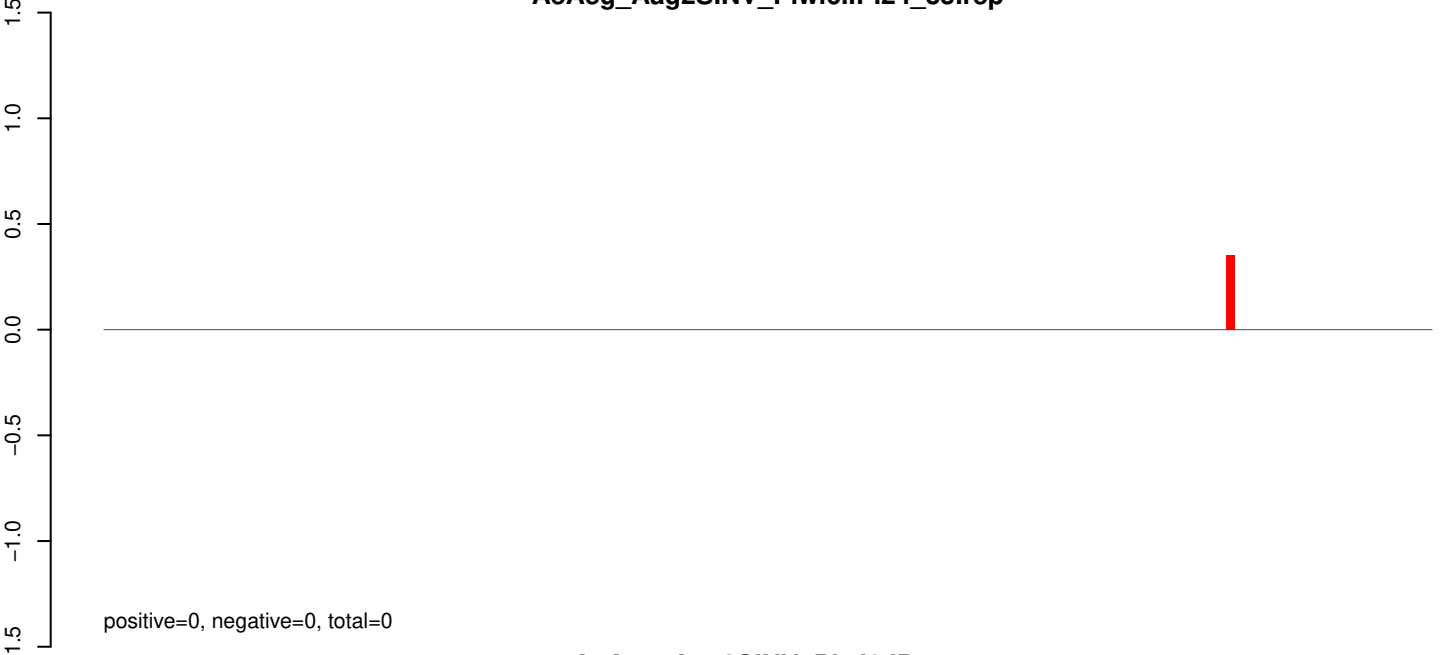
Window size=25, length=4866, TE@CR1\_Le5:1-4866



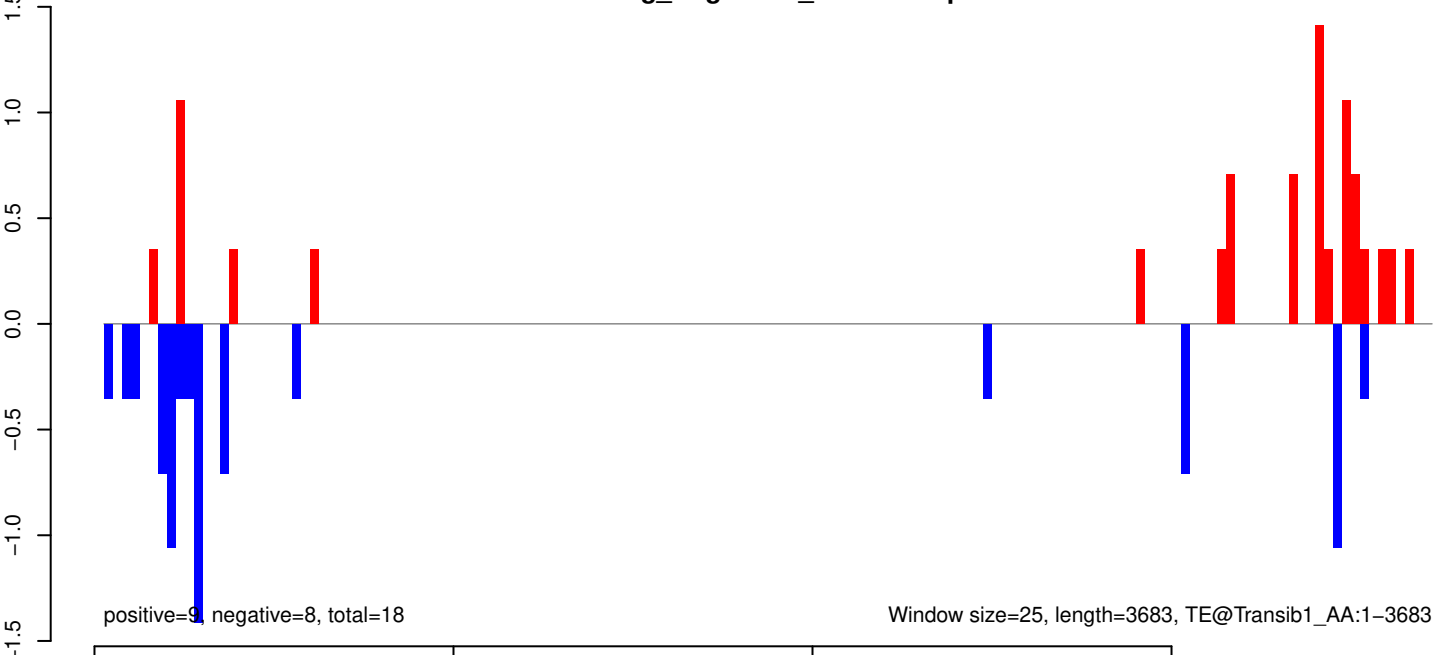
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



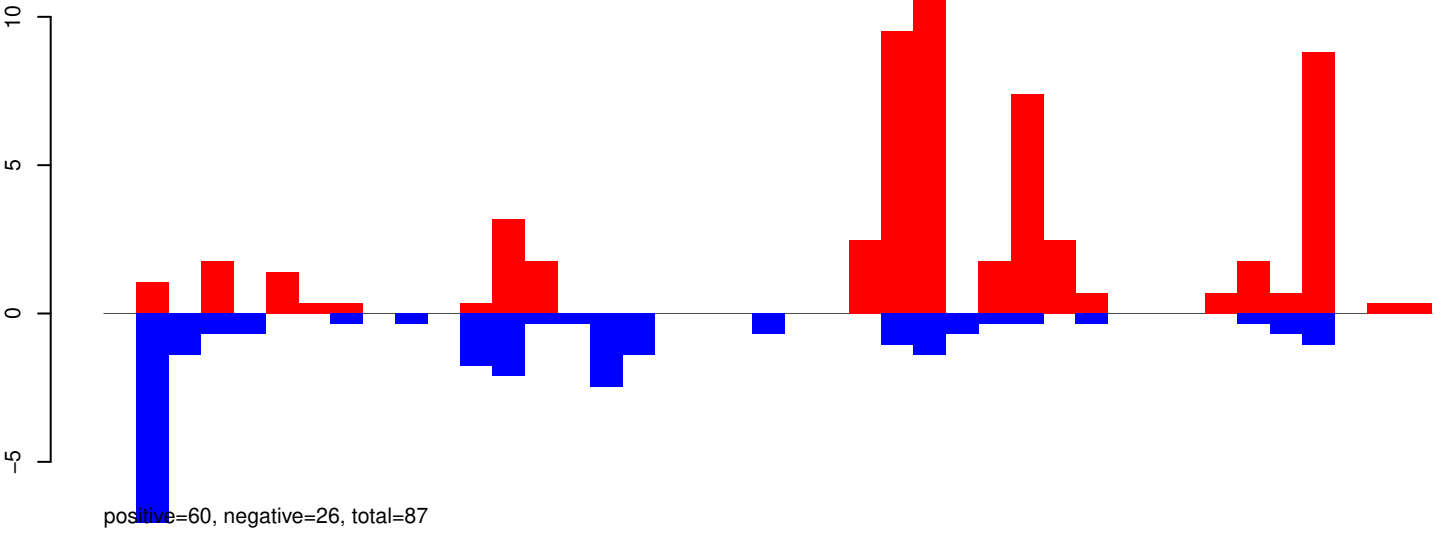
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



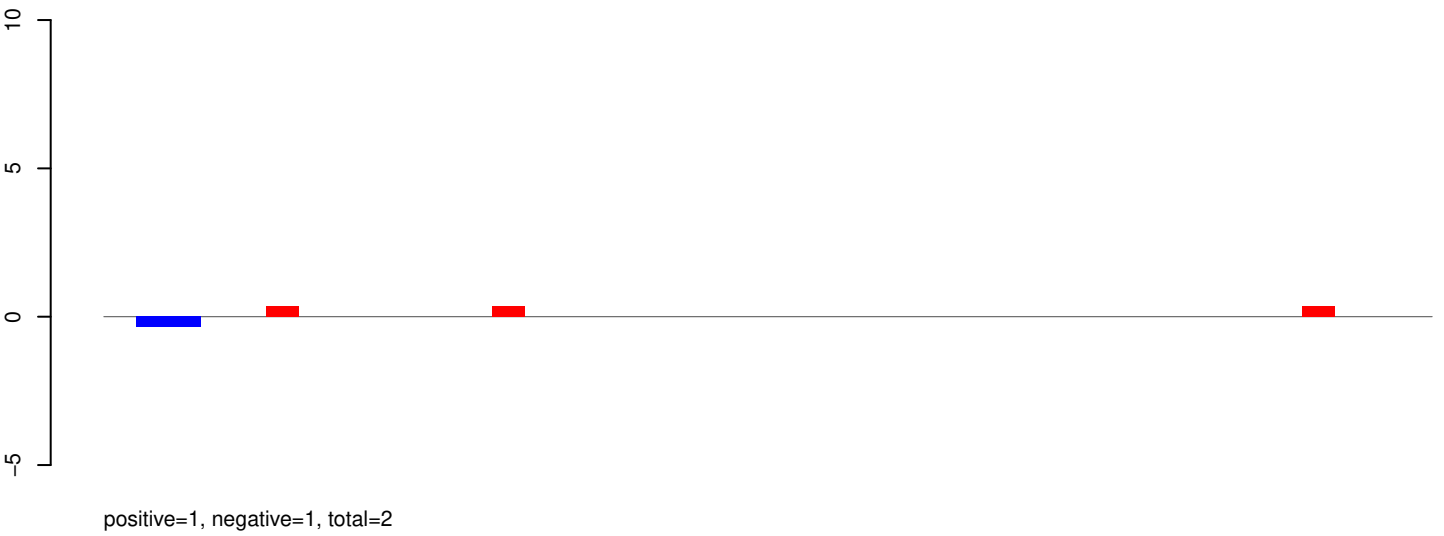
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



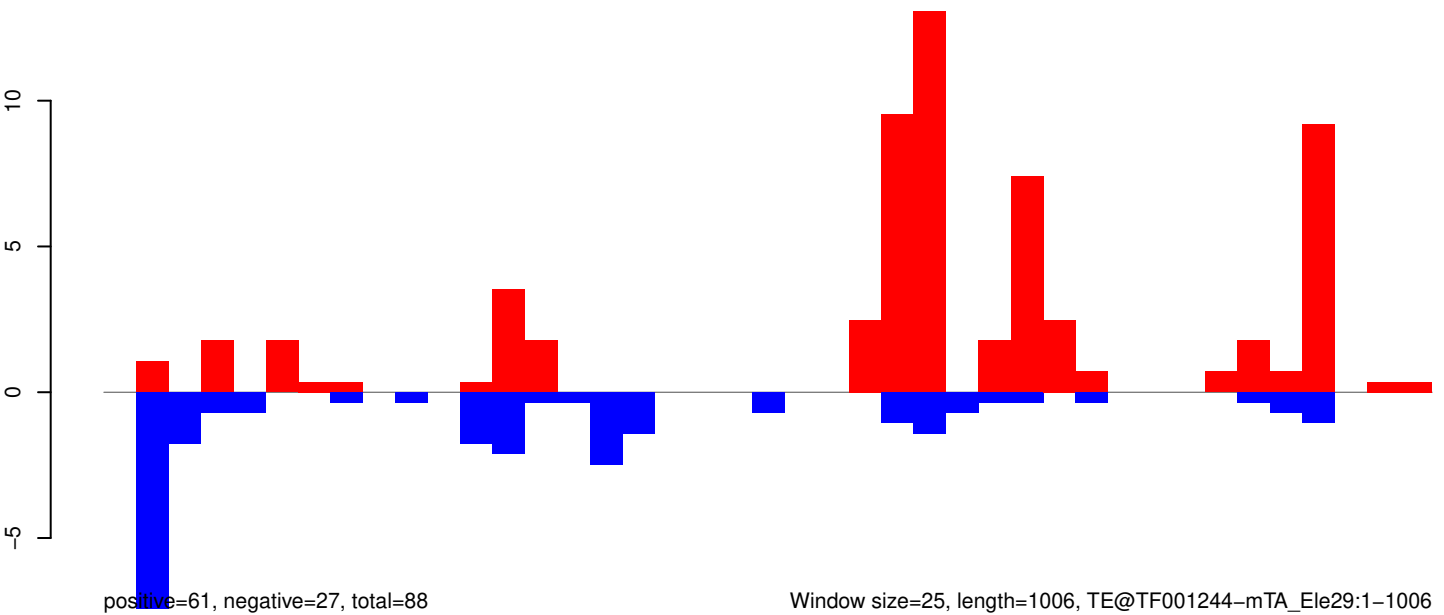
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

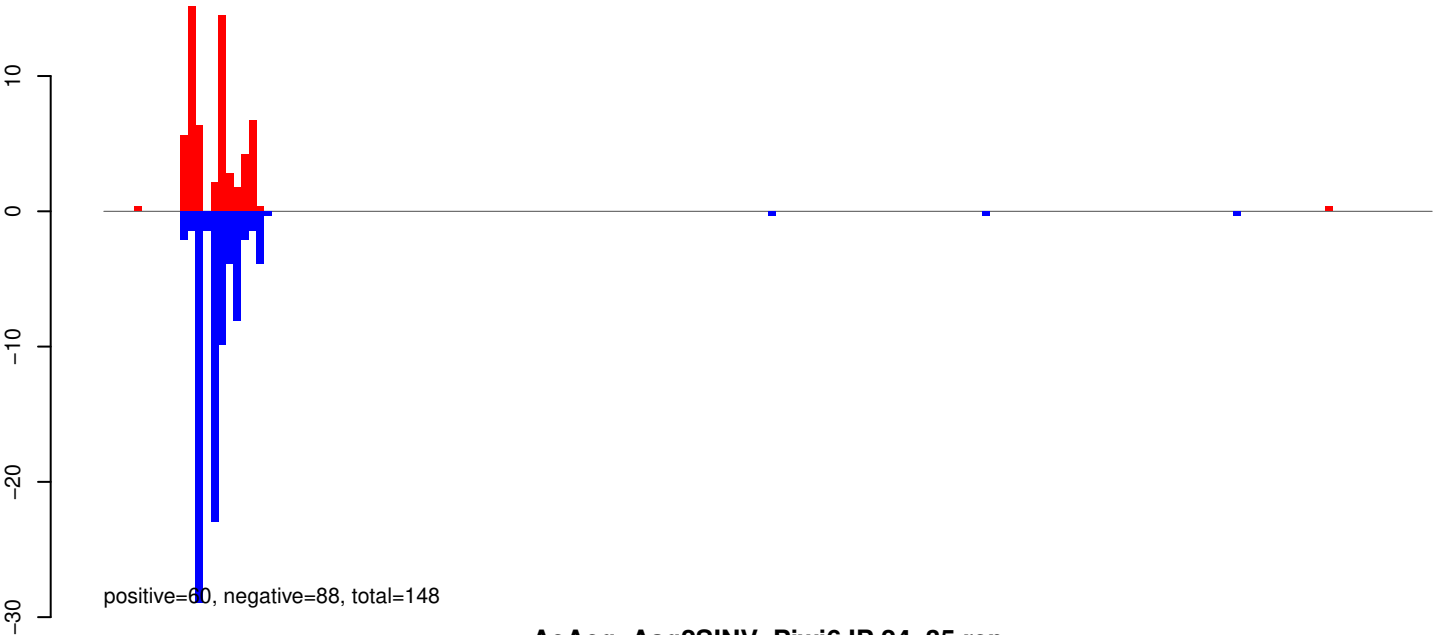


AeAeg\_Aag2SINV\_Piwi6.IP.rep

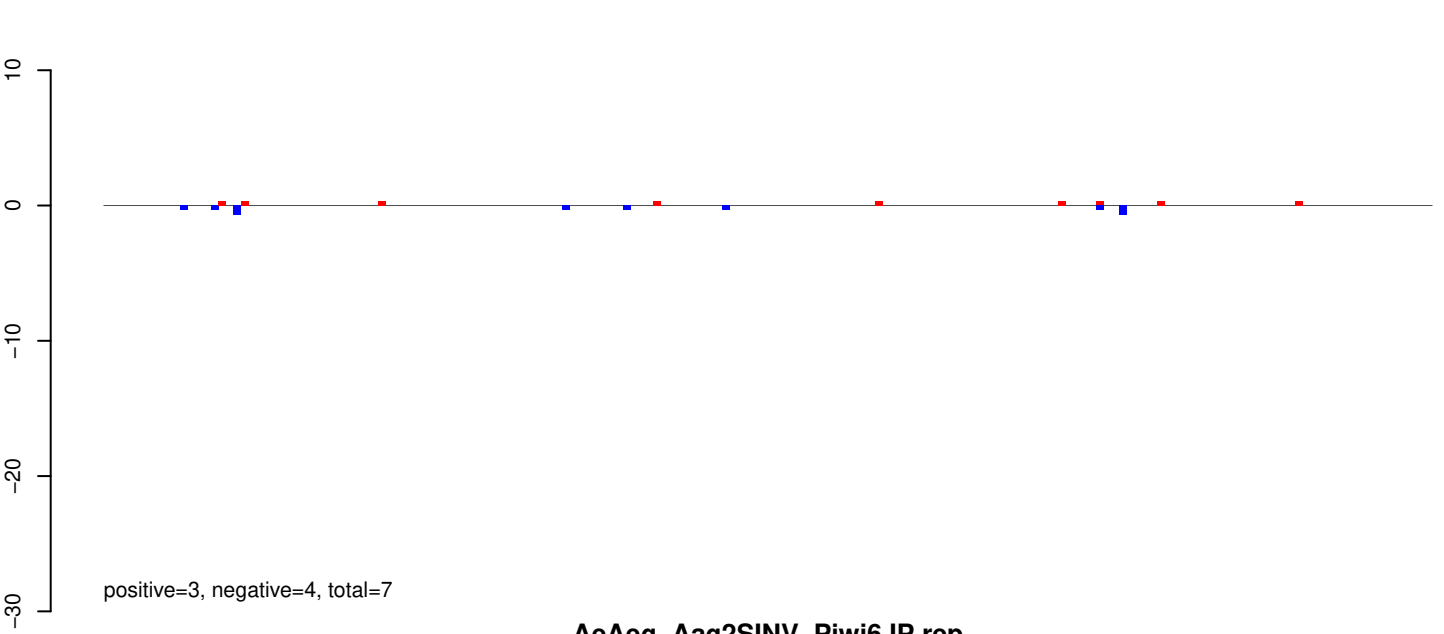


Window size=25, length=1006, TE@TF001244-mTA\_Ele29:1-1006

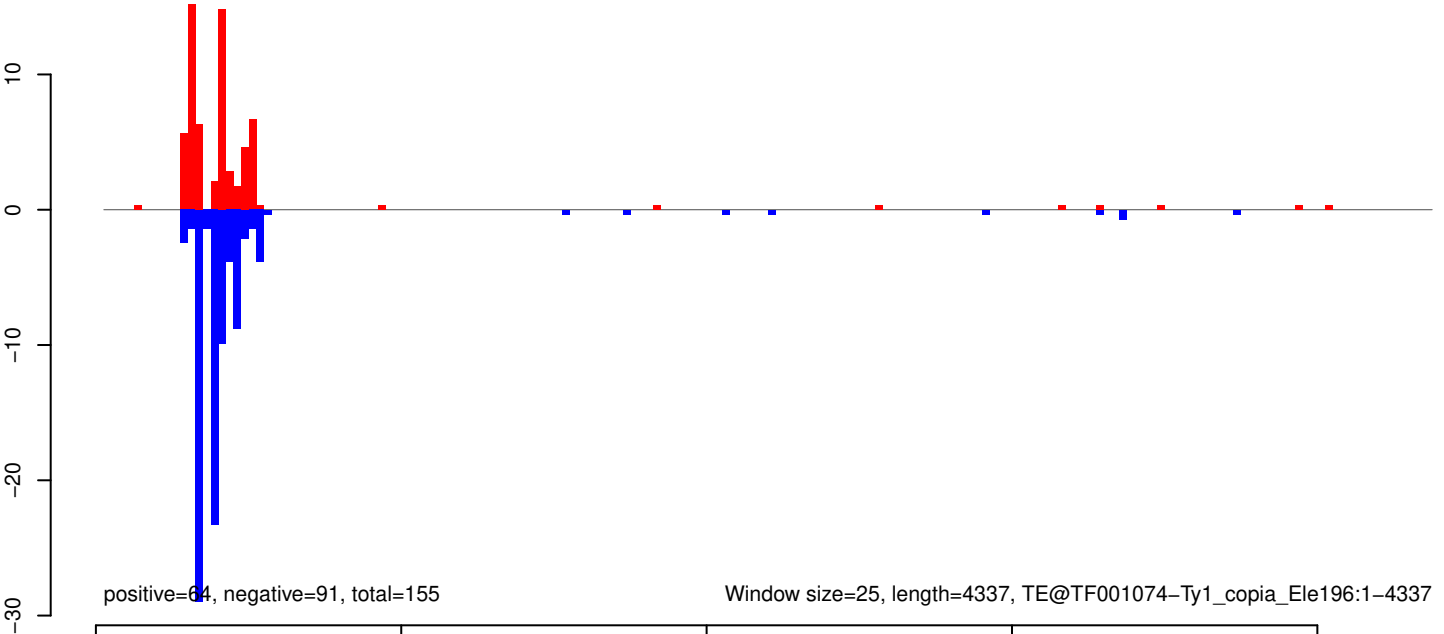
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

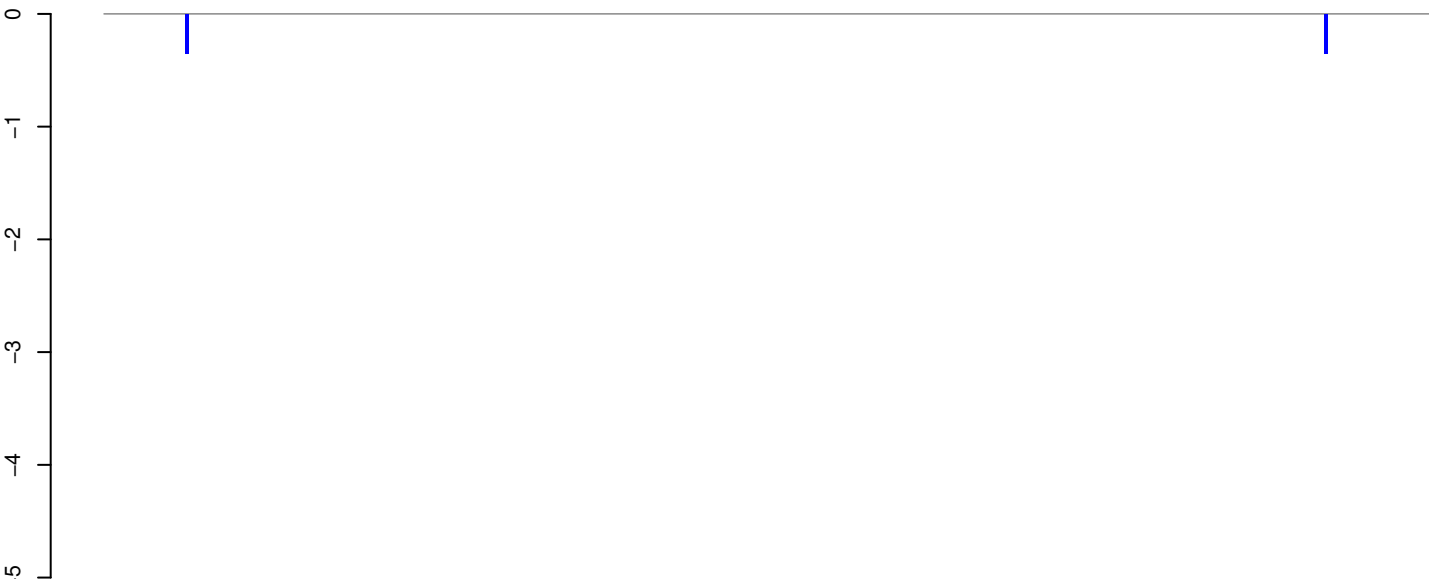


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



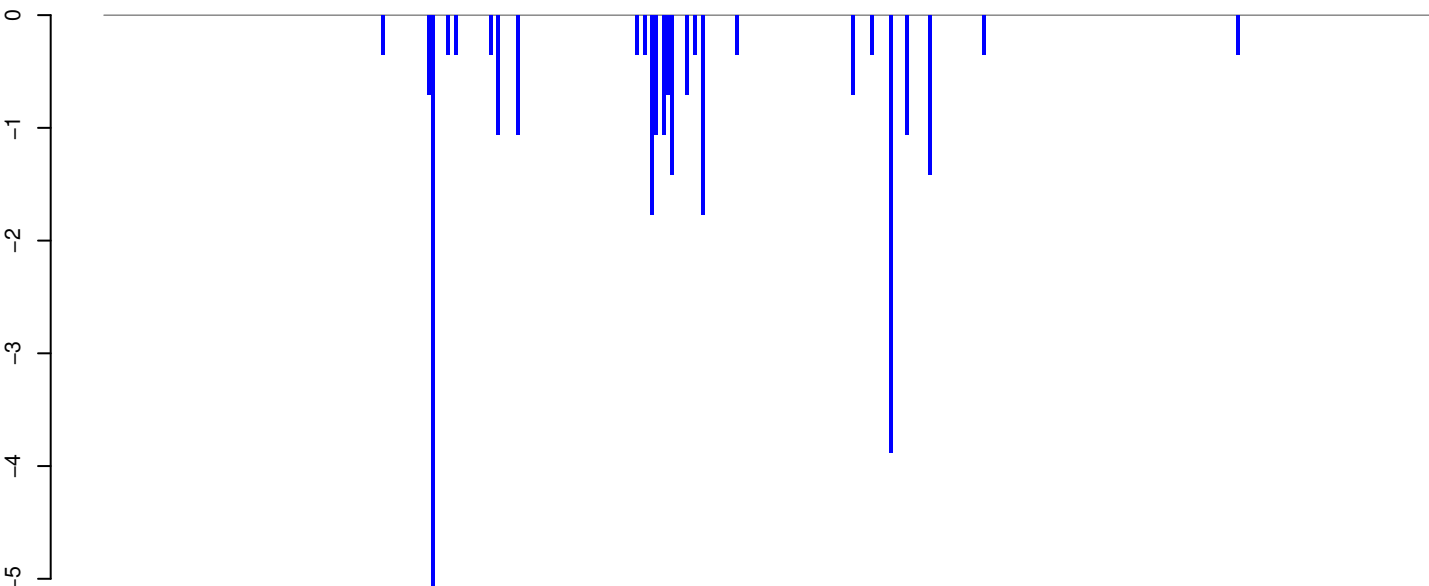
Window size=25, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



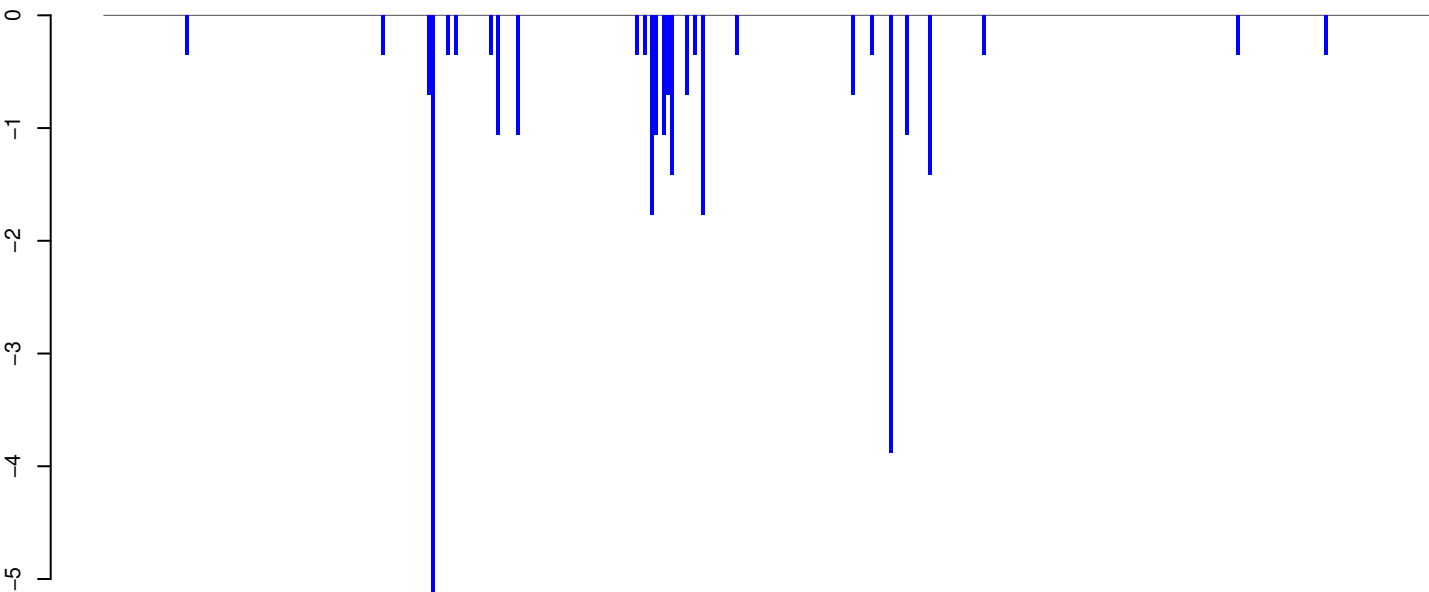
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=28, total=28

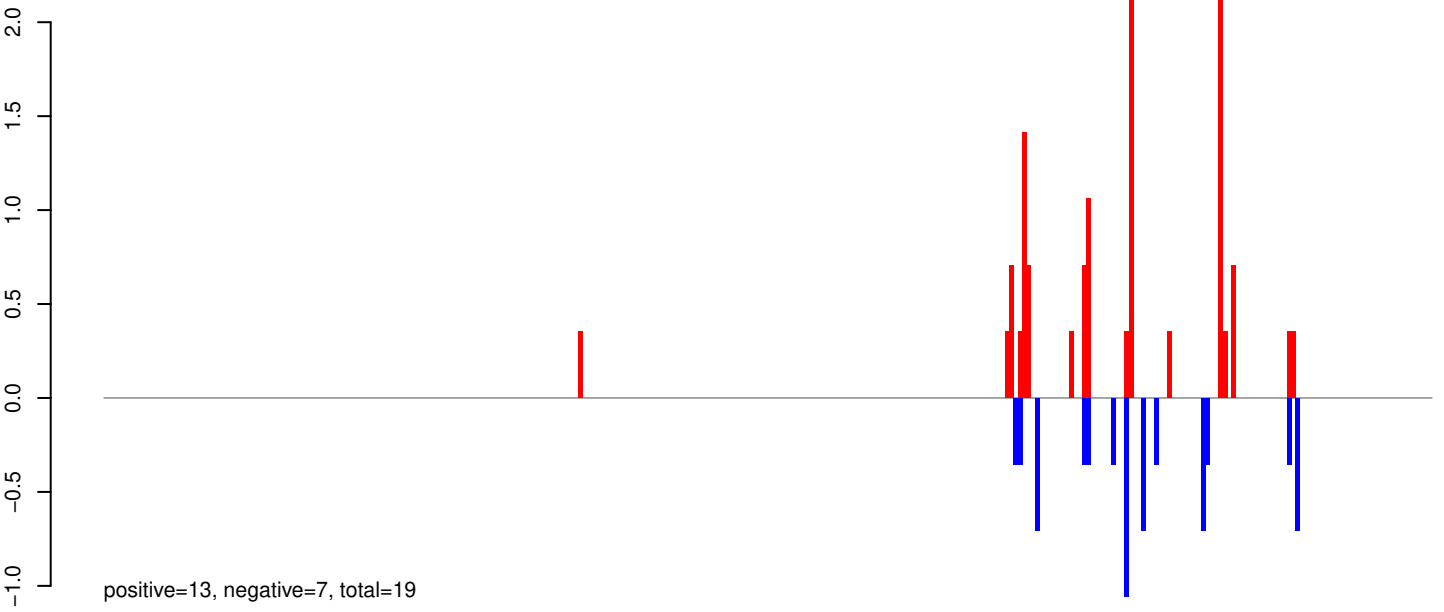
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



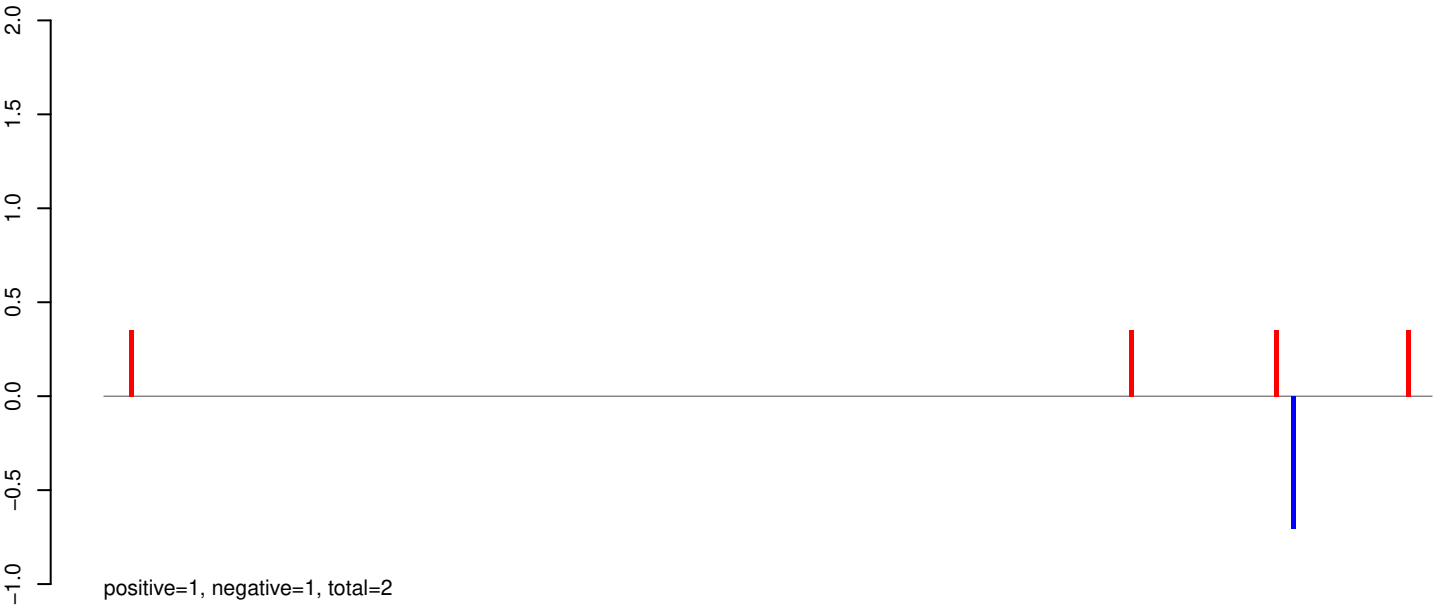
positive=0, negative=28, total=28

Window size=25, length=8607, TE@TF000938-Ty3\_gypsy\_Ele182:1-8607

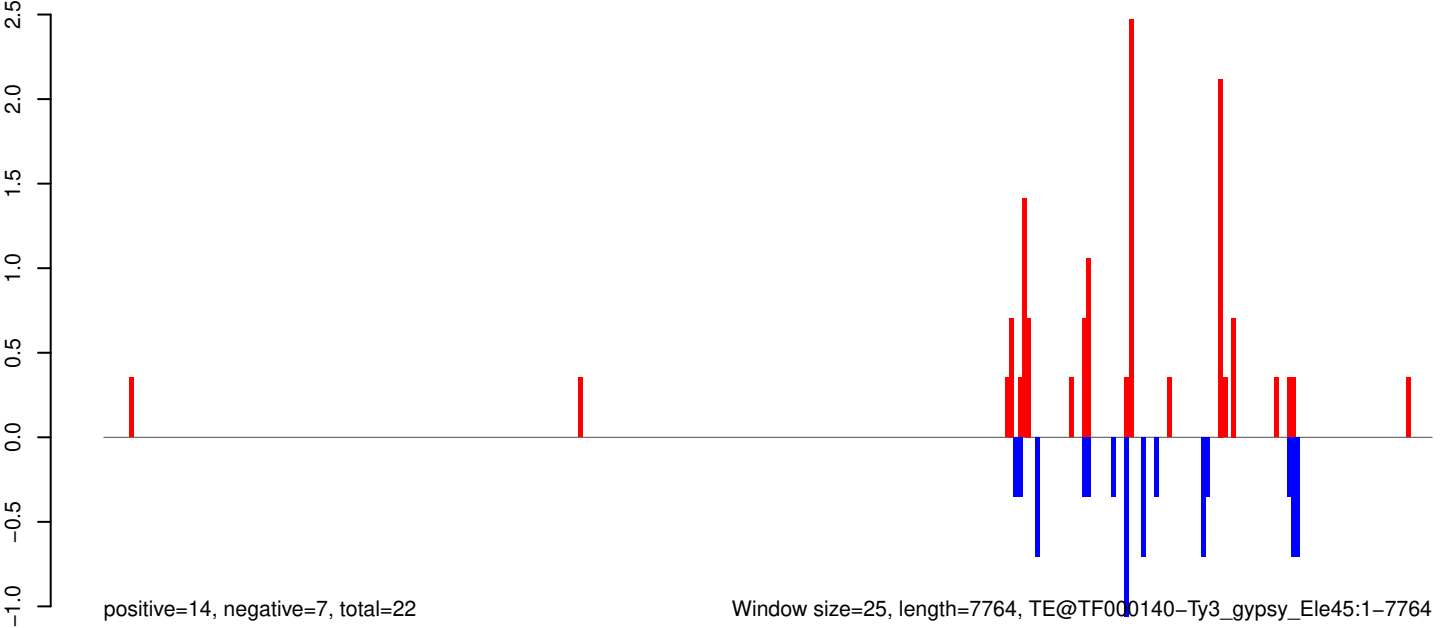
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



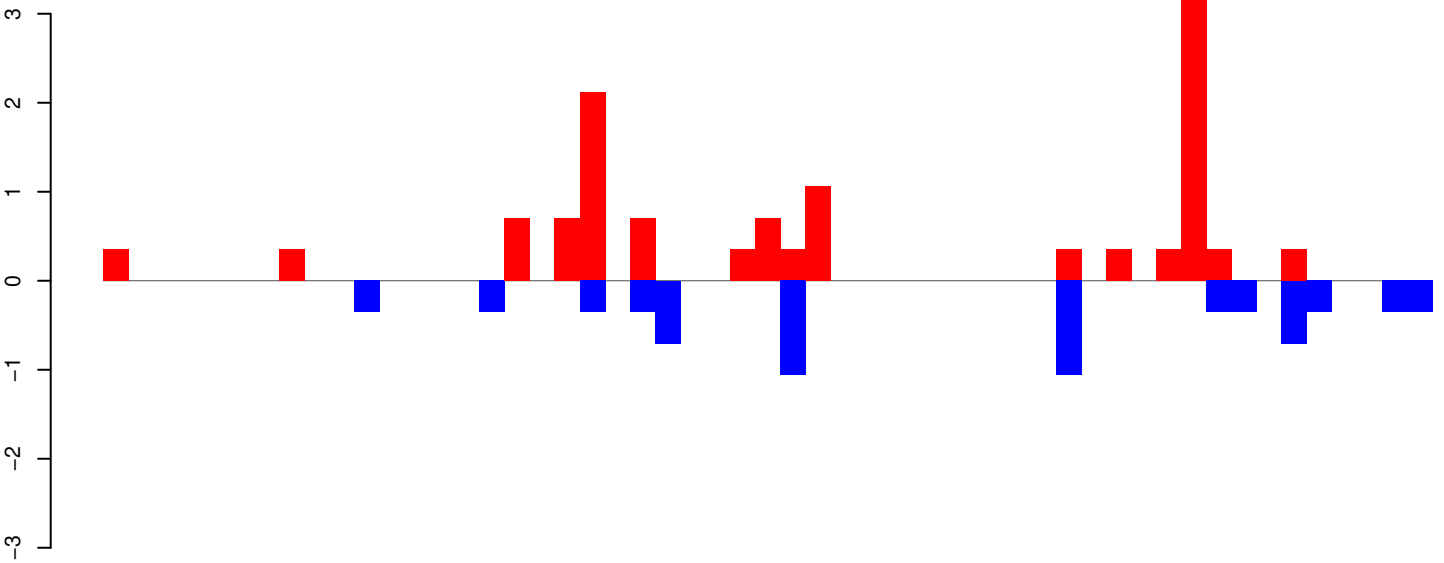
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=7764, TE@TF00140-Ty3\_gypsy\_Ele45:1-7764

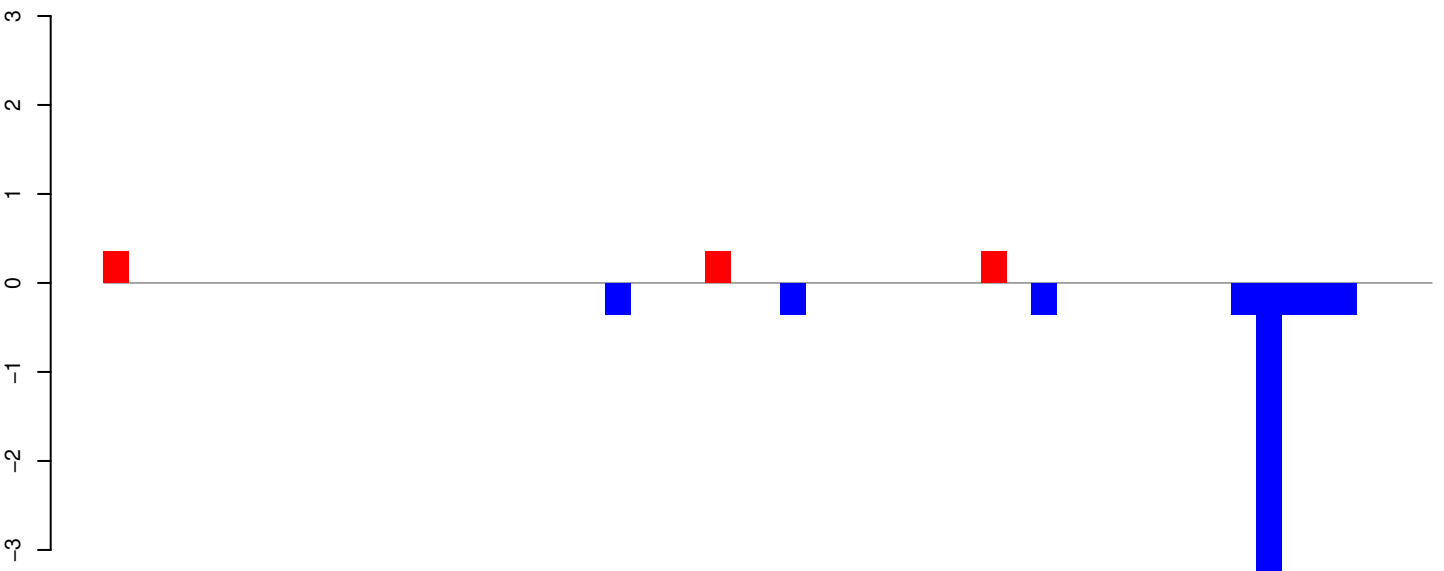
0 2000 4000 6000 8000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



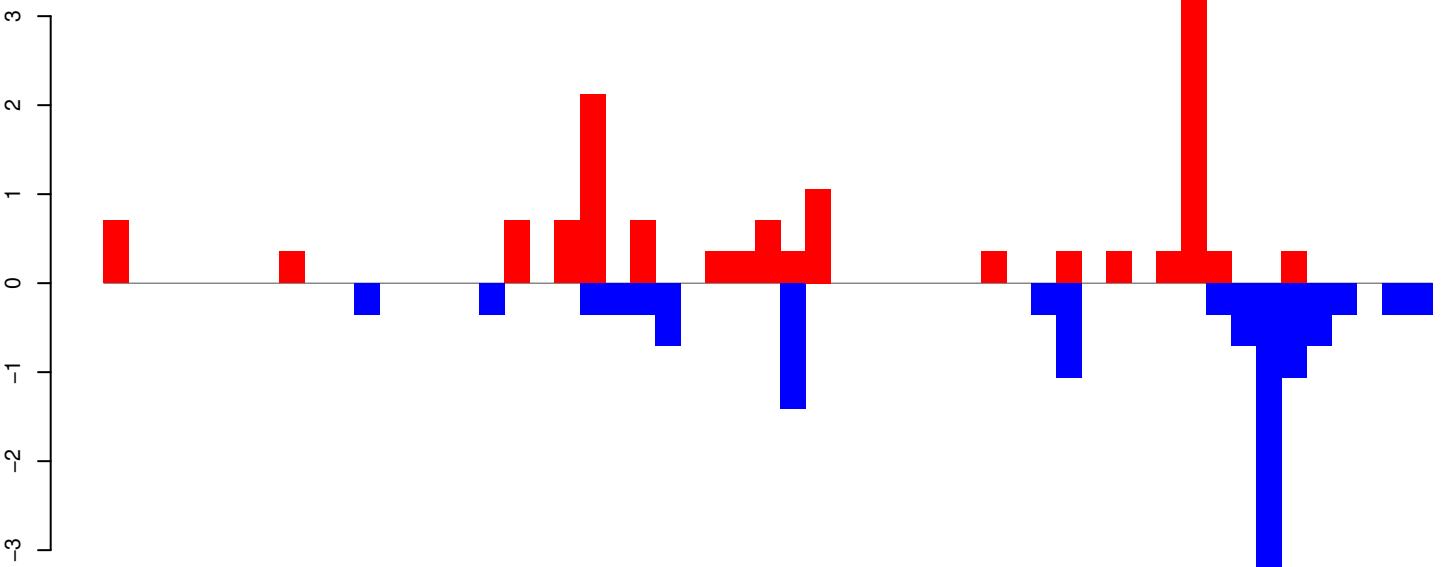
positive=12, negative=7, total=19

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=6, total=7

AeAeg\_Aag2SINV\_Piwi6.IP.rep

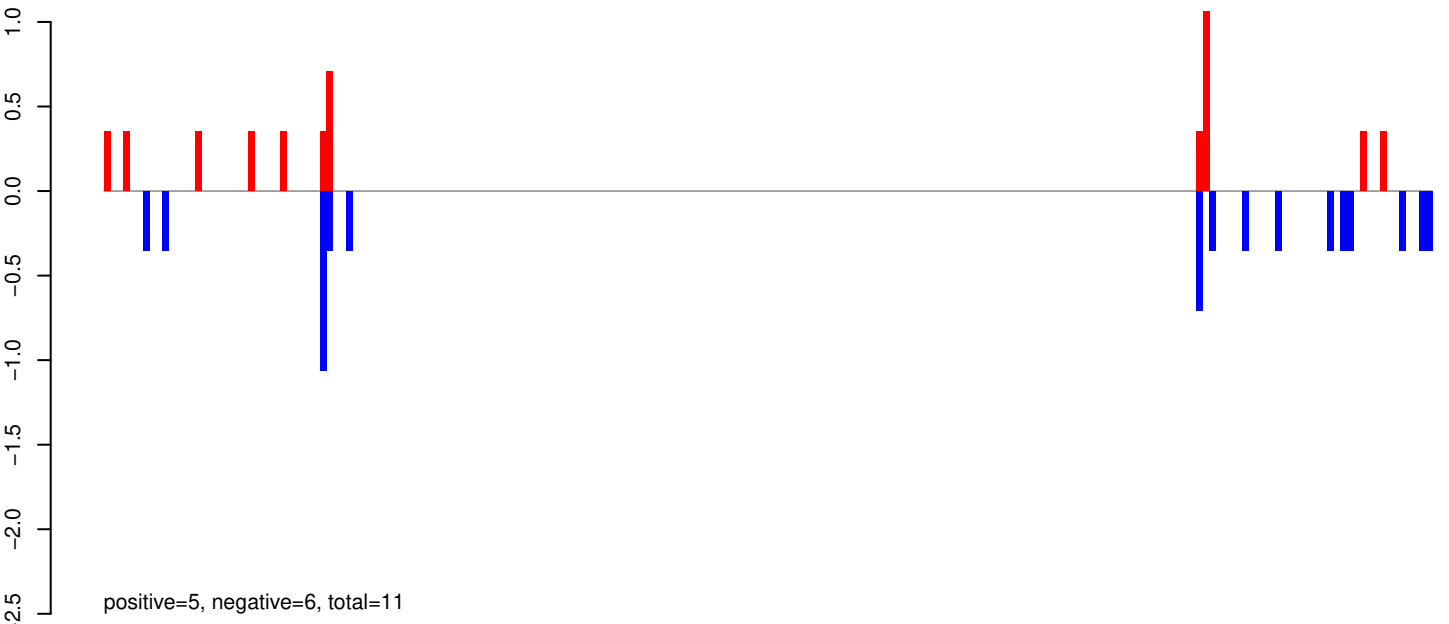


positive=13, negative=13, total=26

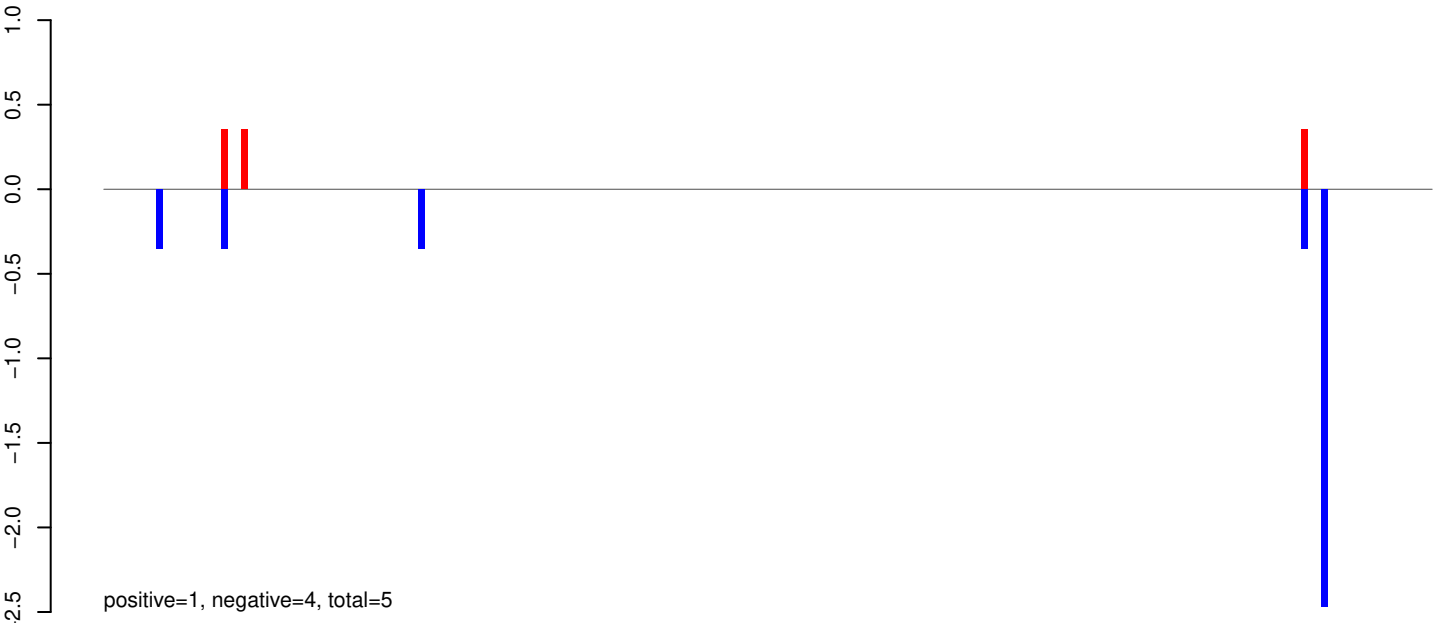
Window size=25, length=1321, TE@R=962-UNKNOWN:1-1321

0 200 400 600 800 1000 1200 1400

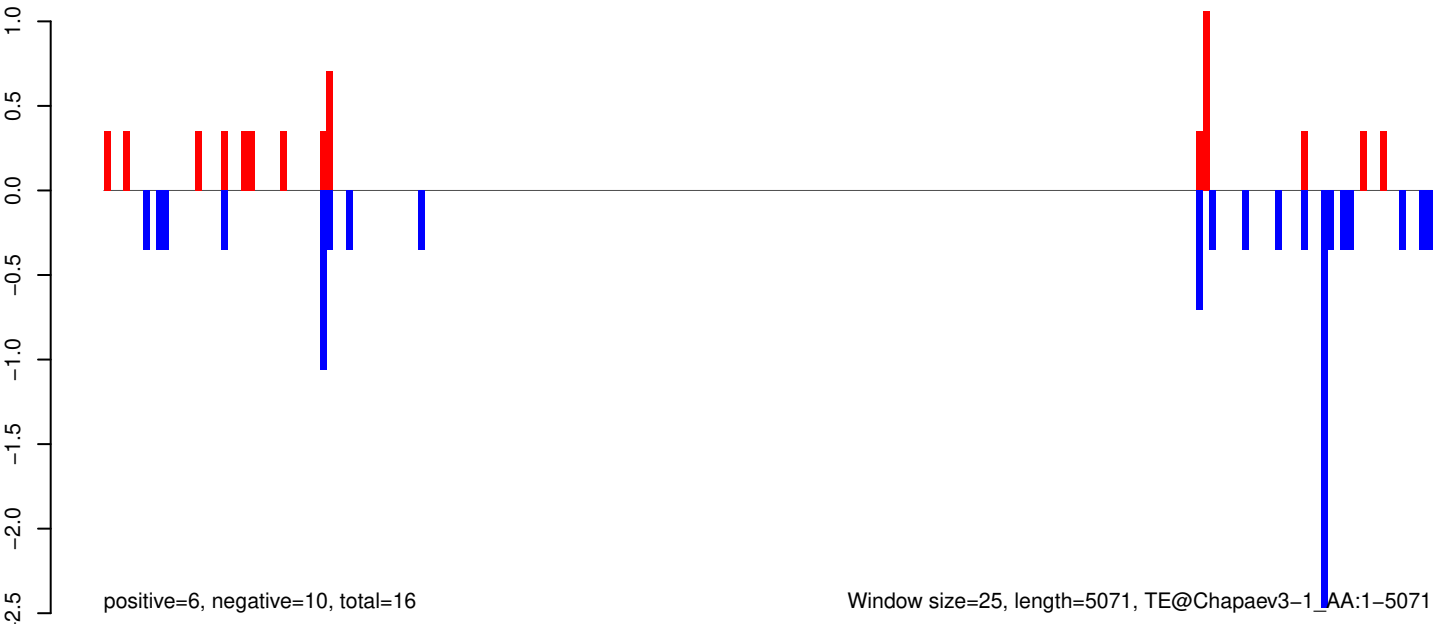
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

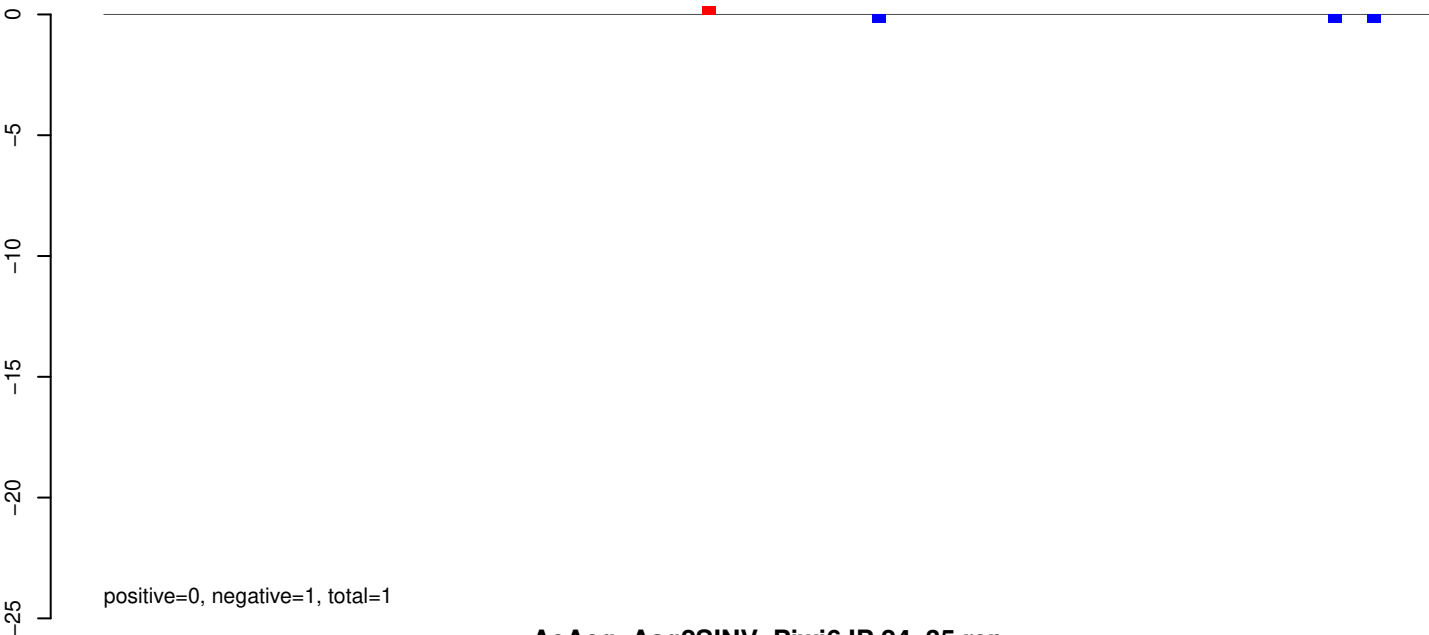


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

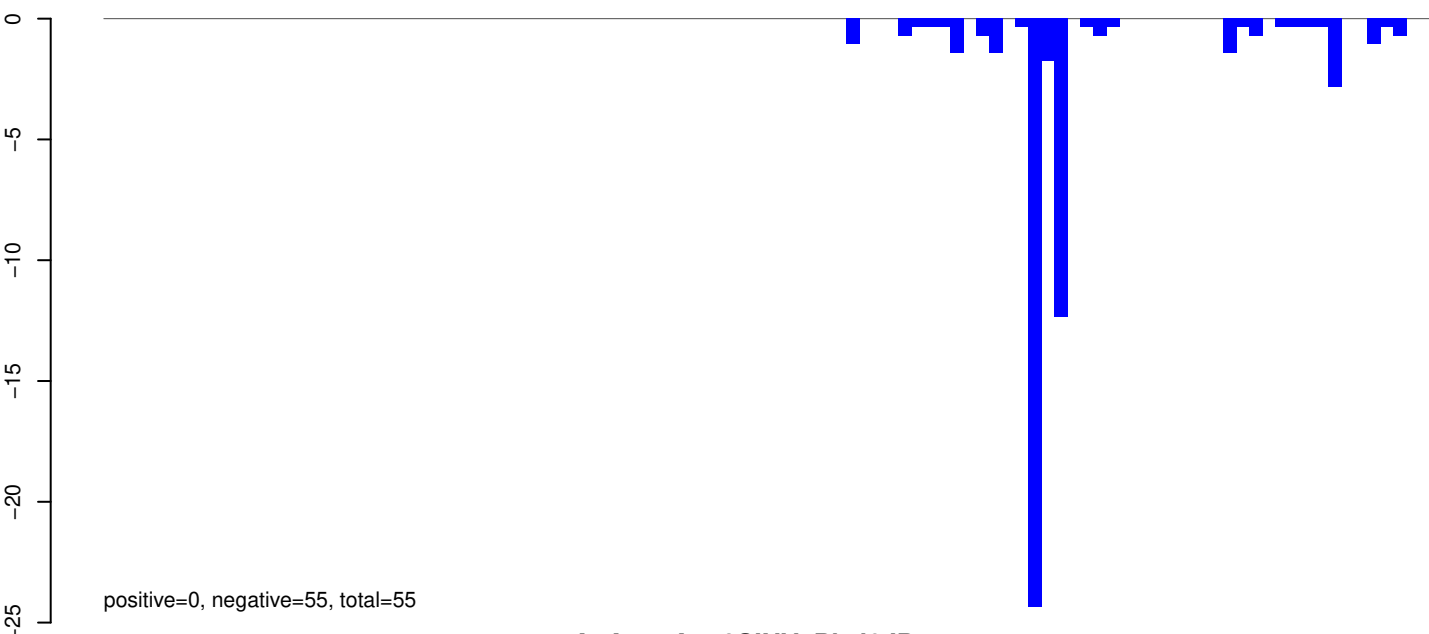


Window size=25, length=5071, TE@Chapaev3-1\_AA:1-5071

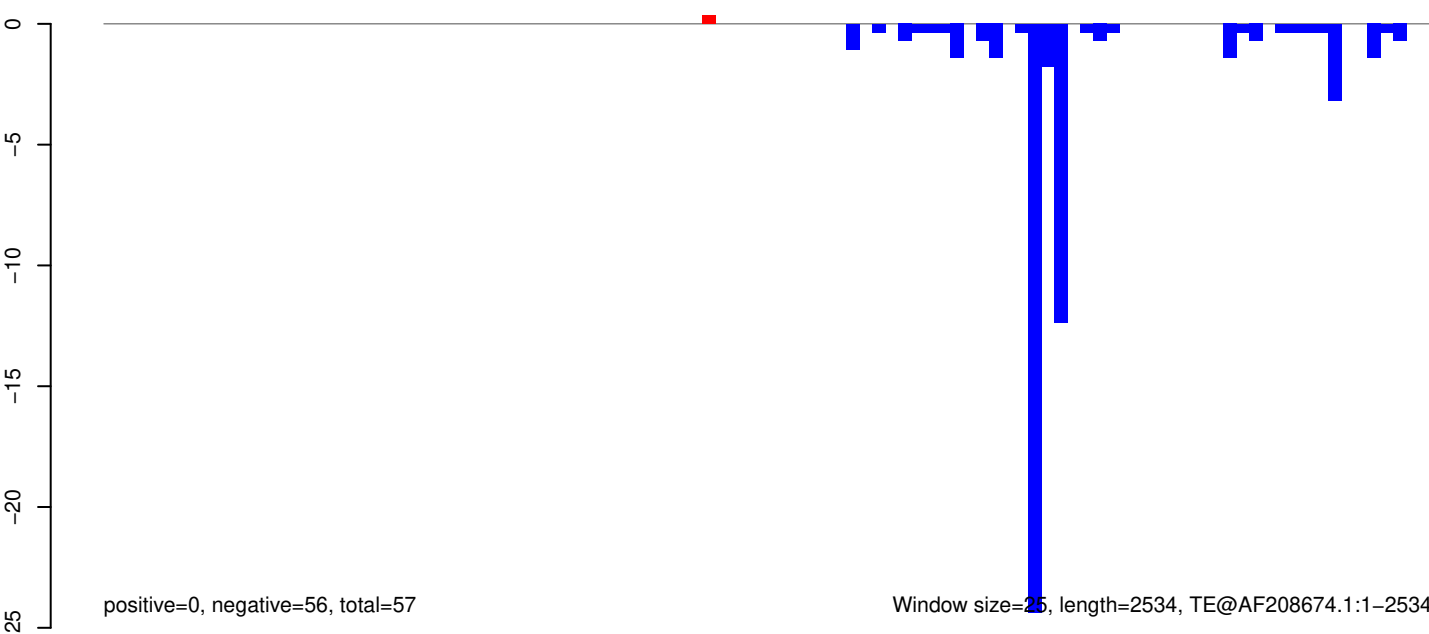
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

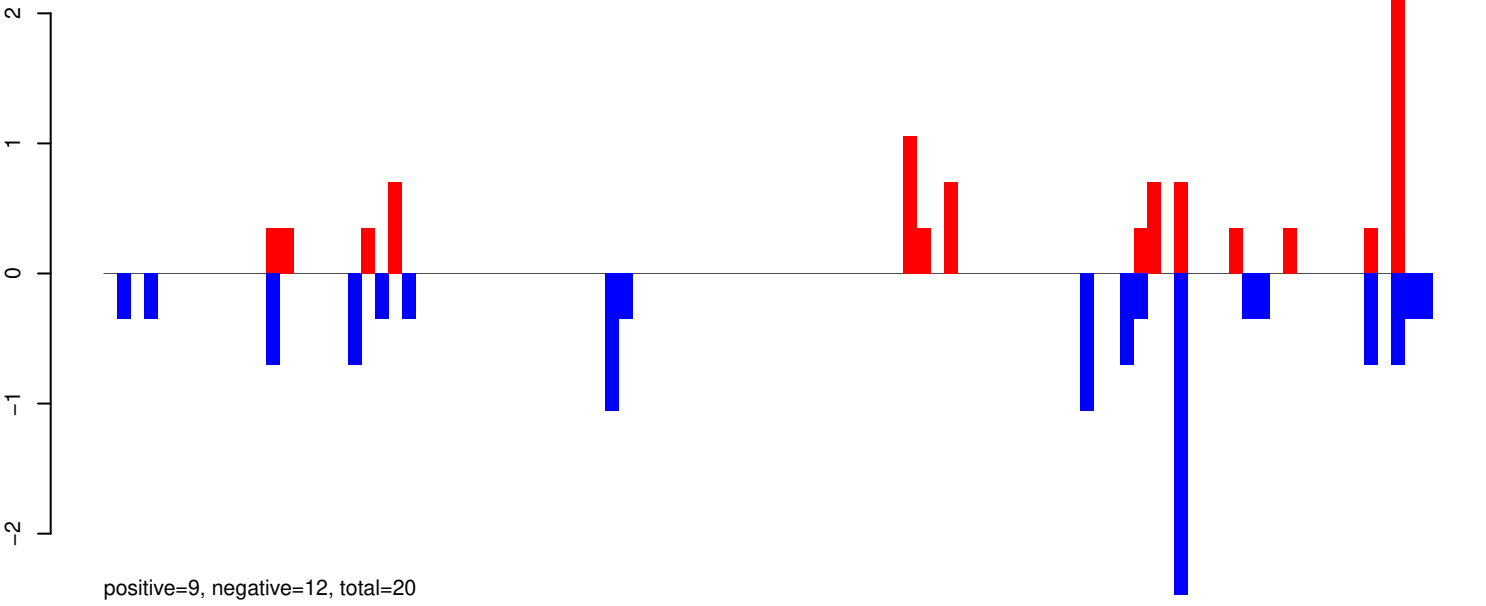


AeAeg\_Aag2SINV\_Piwi6.IP.rep

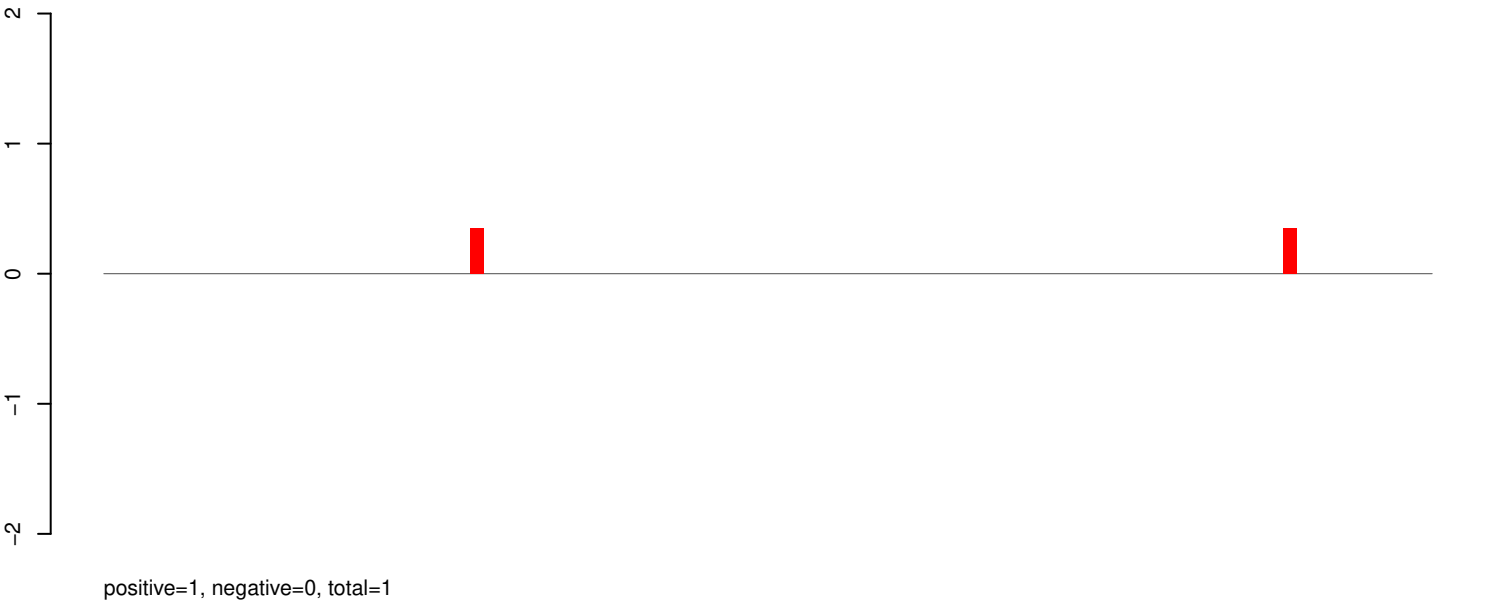




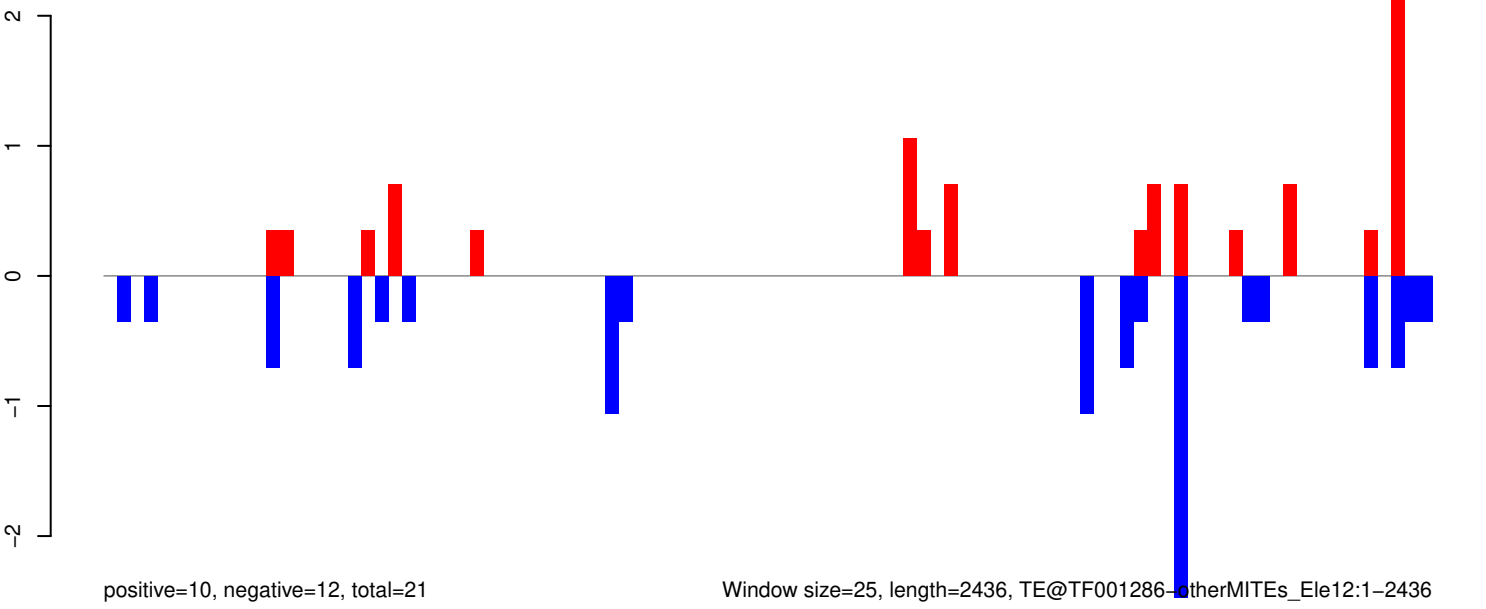
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



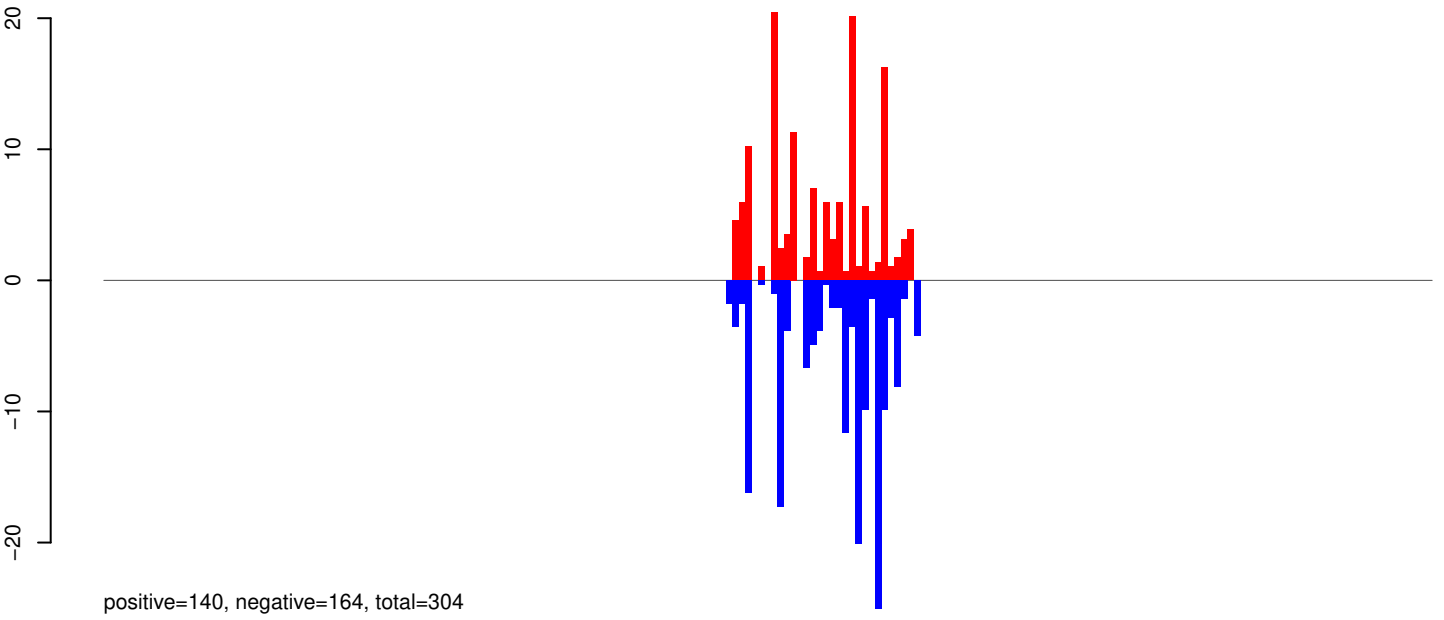
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



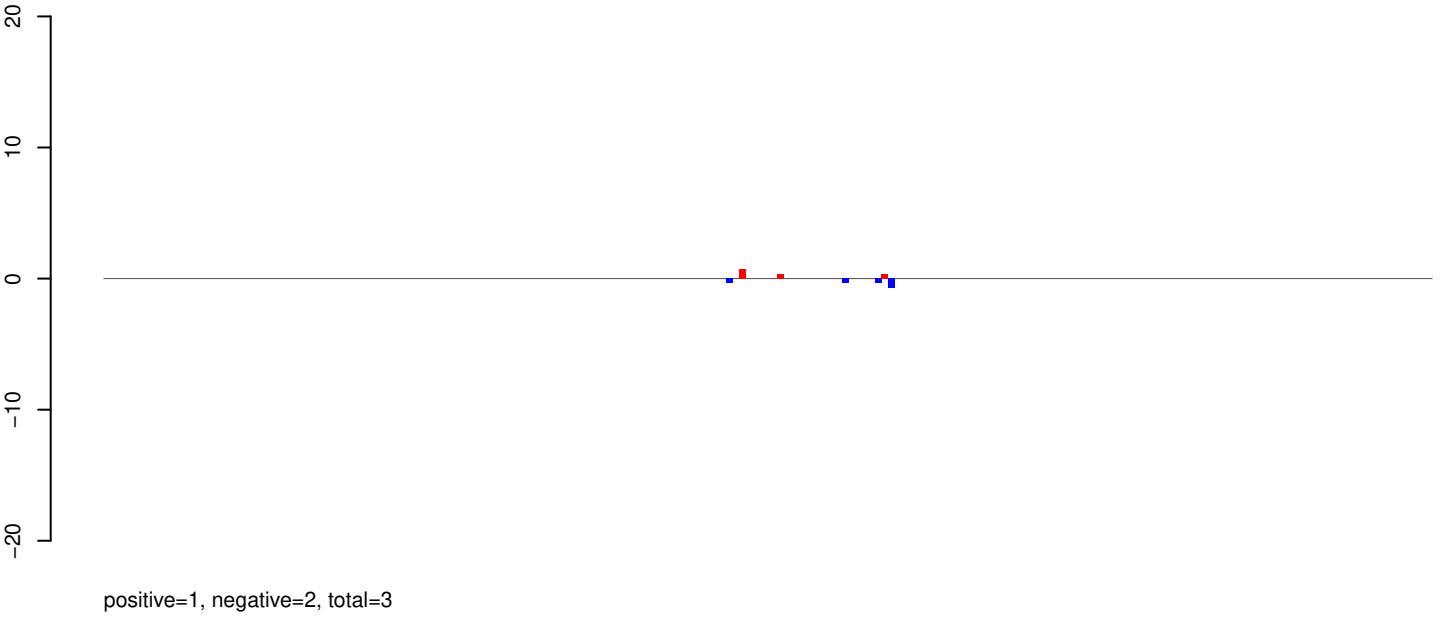
AeAeg\_Aag2SINV\_Piwi6.IP.rep



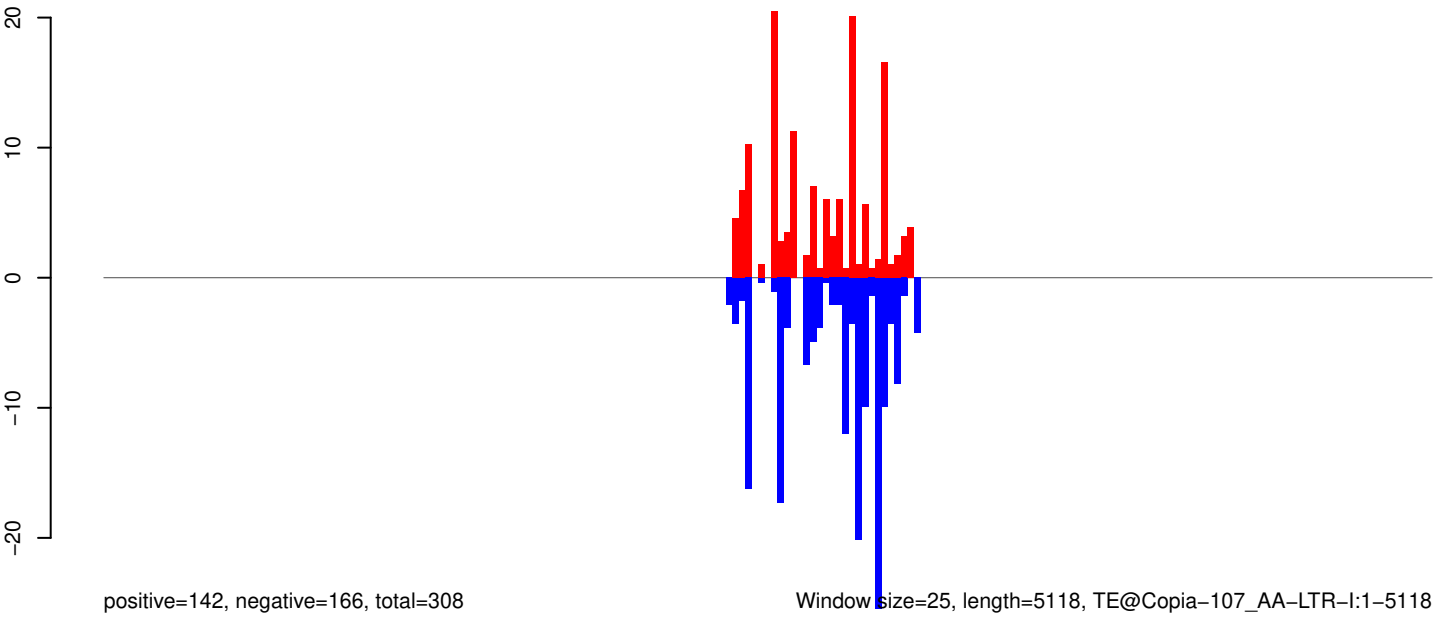
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



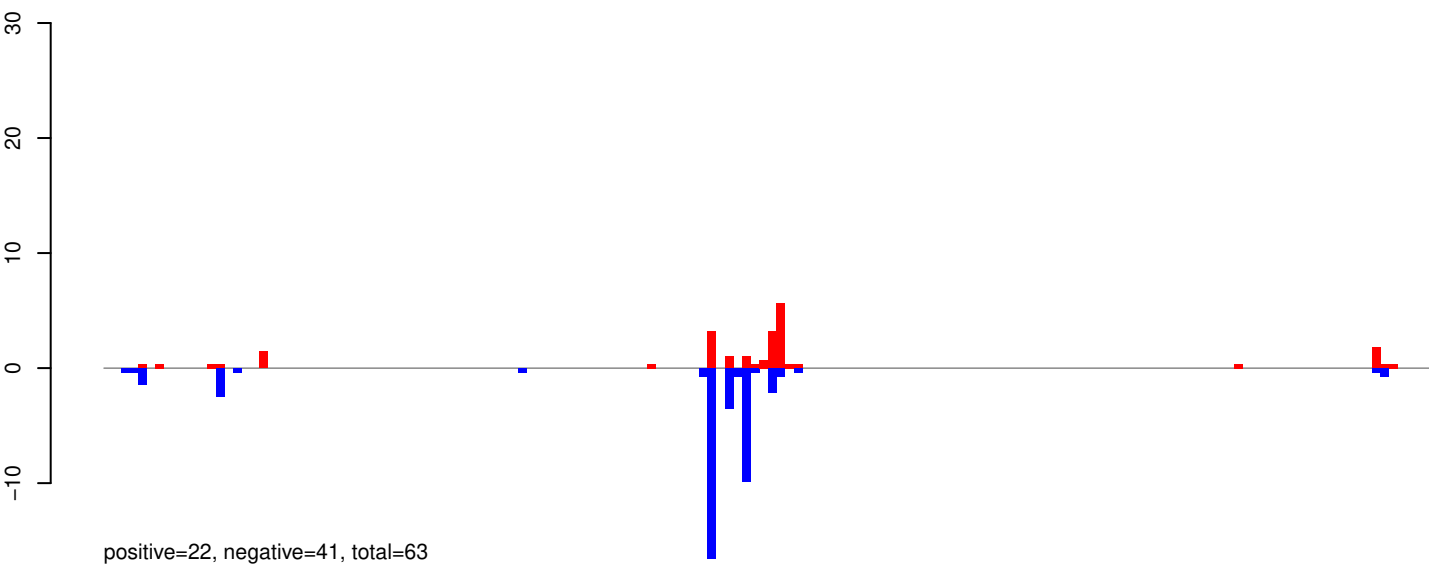
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



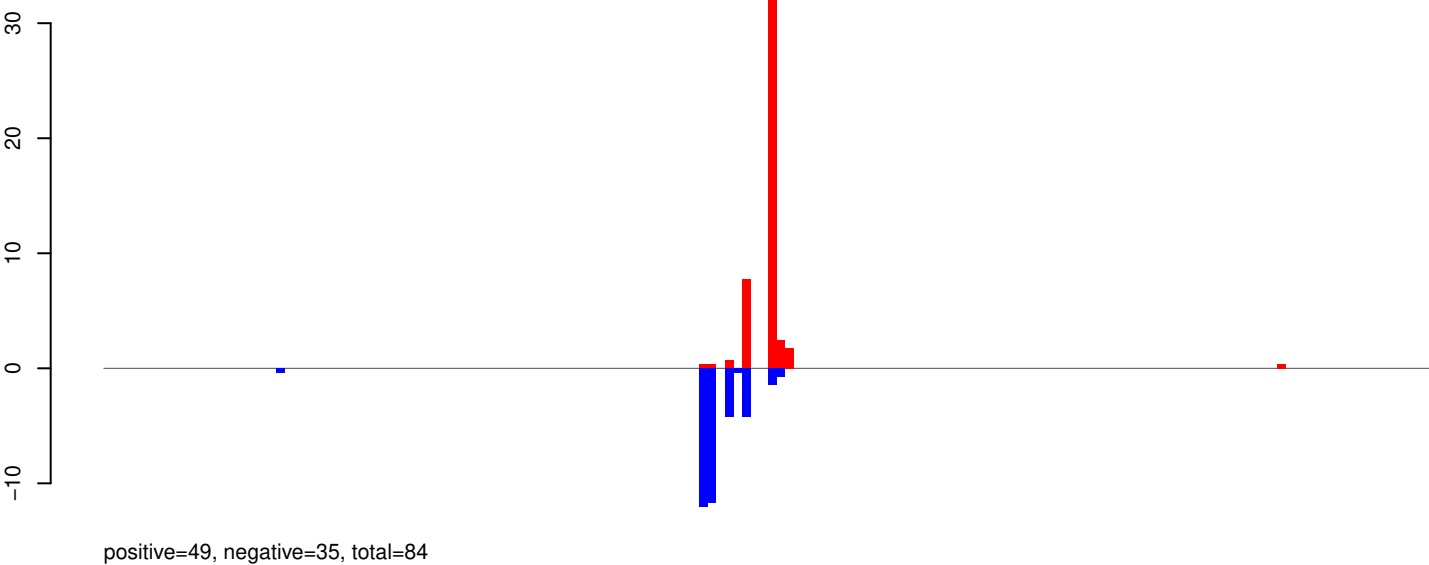
Window size=25, length=5118, TE@Copia-107\_AA-LTR-I:1-5118

0 1000 2000 3000 4000 5000

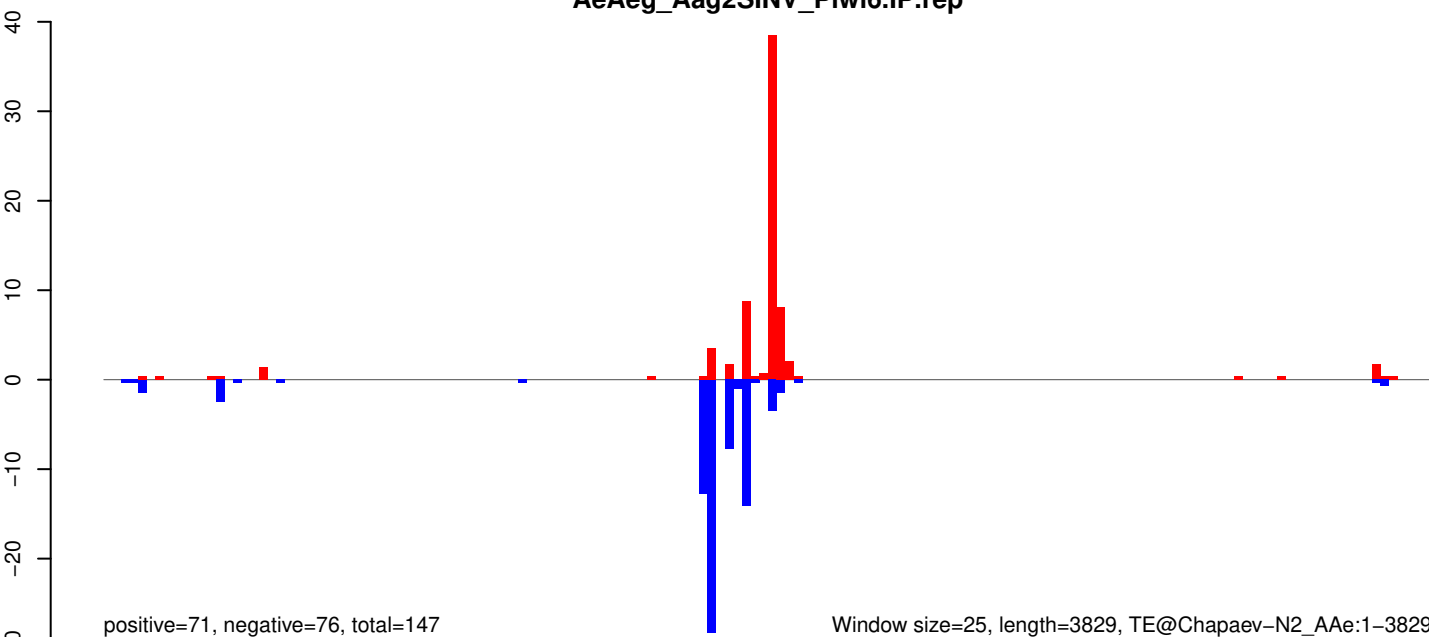
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

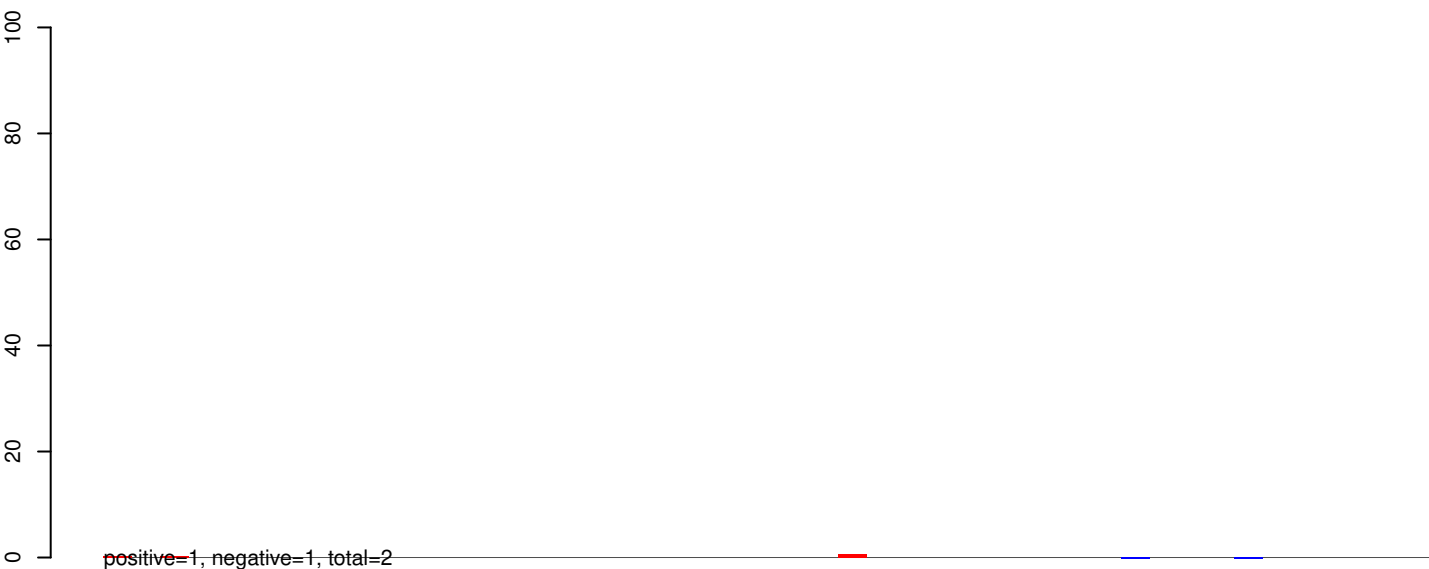


AeAeg\_Aag2SINV\_Piwi6.IP.rep

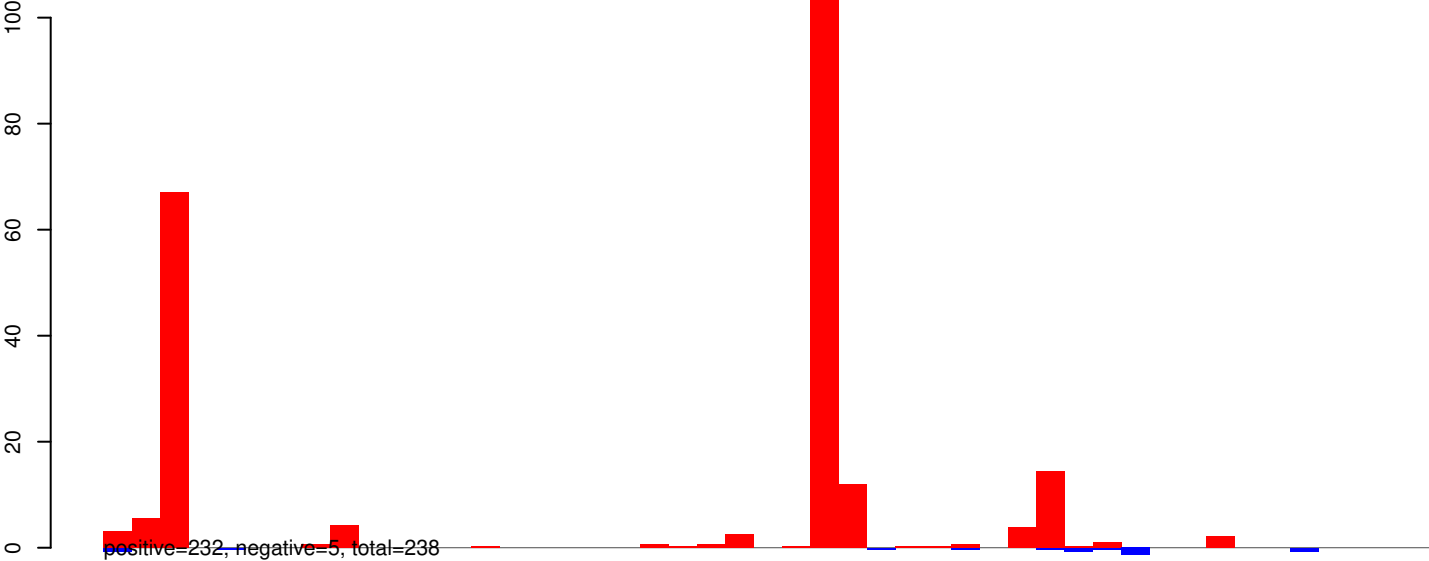


Window size=25, length=3829, TE@Chapaev-N2\_AAg:1-3829

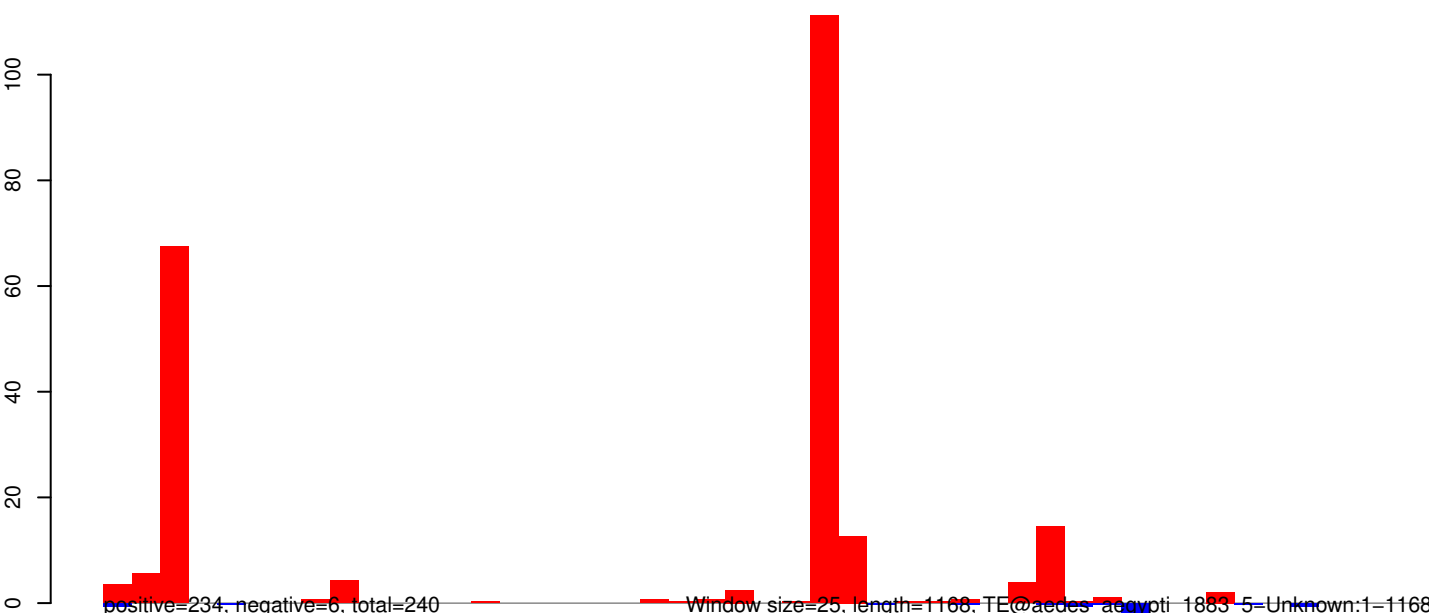
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



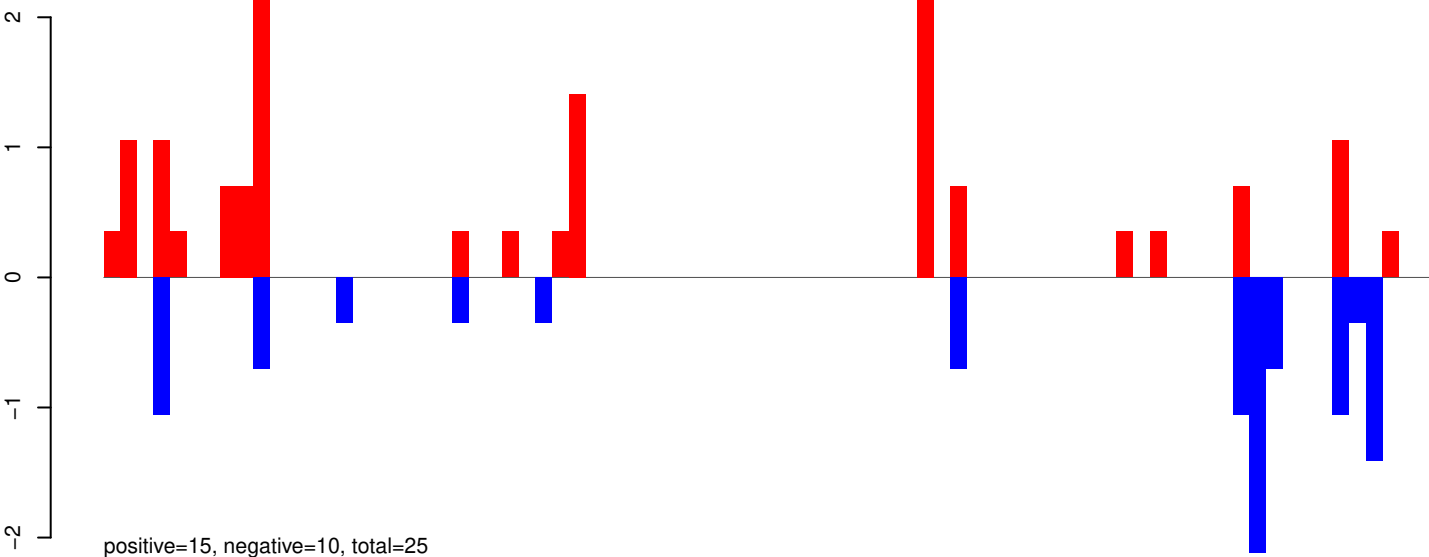
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



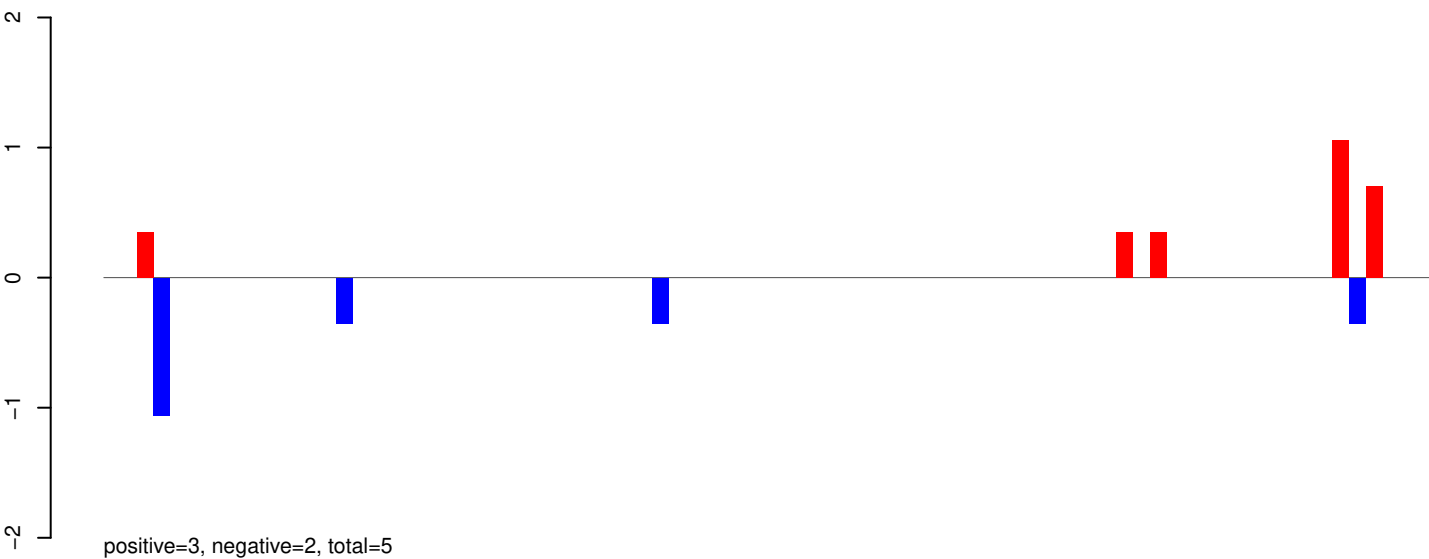
AeAeg\_Aag2SINV\_Piwi6.IP.rep



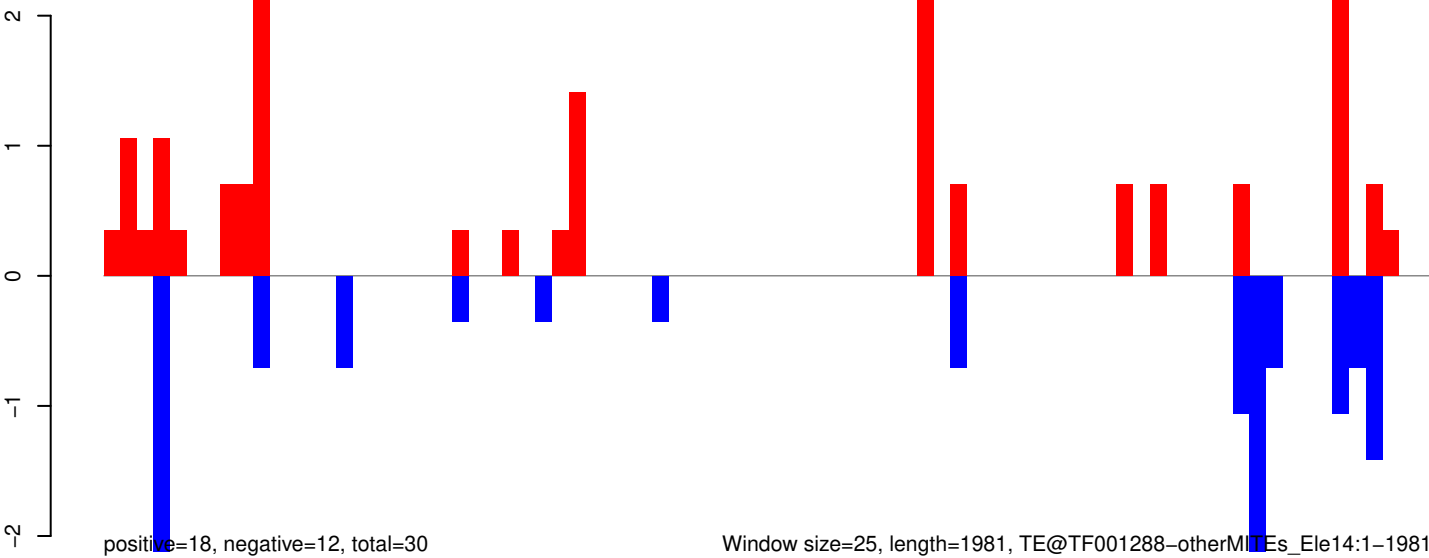
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

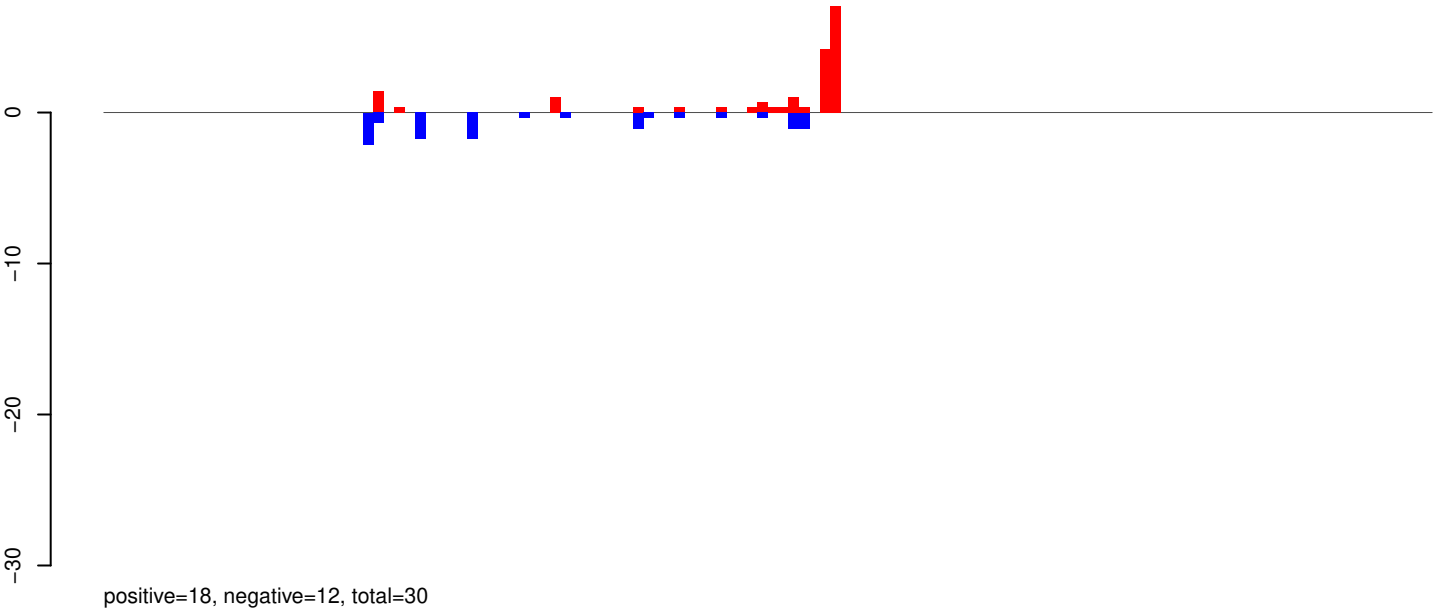


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

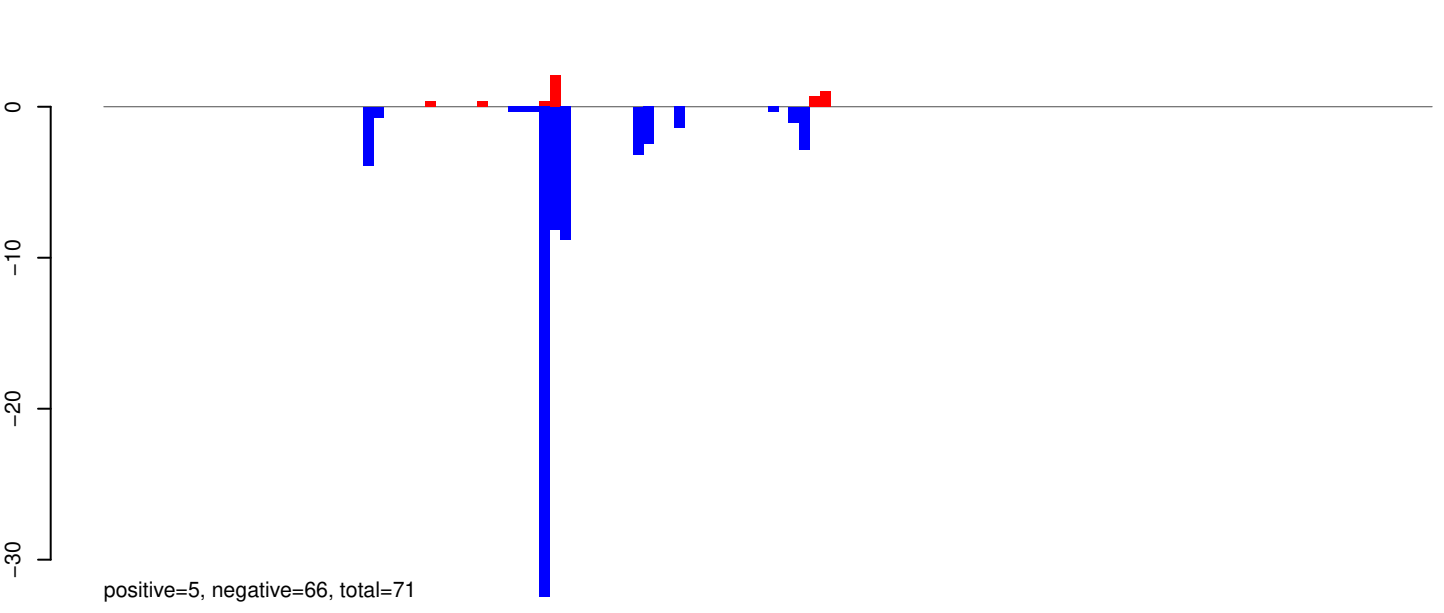


Window size=25, length=1981, TE@TF001288-otherMITEs\_Ele14:1-1981

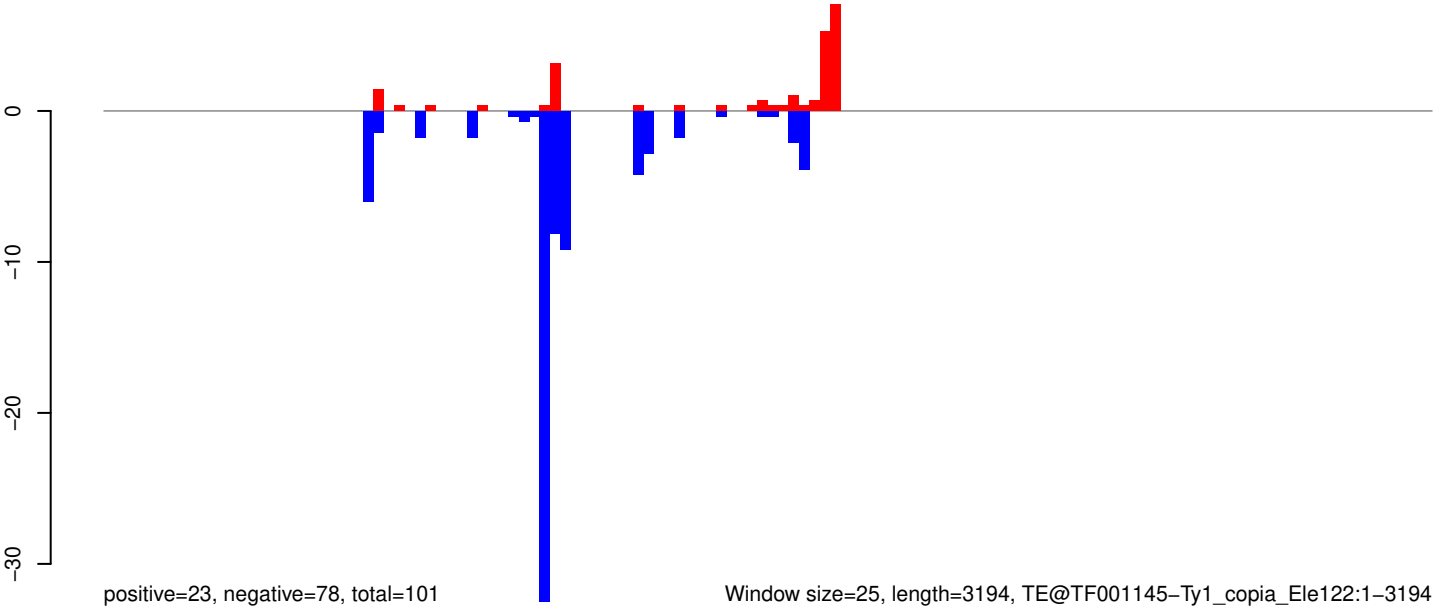
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

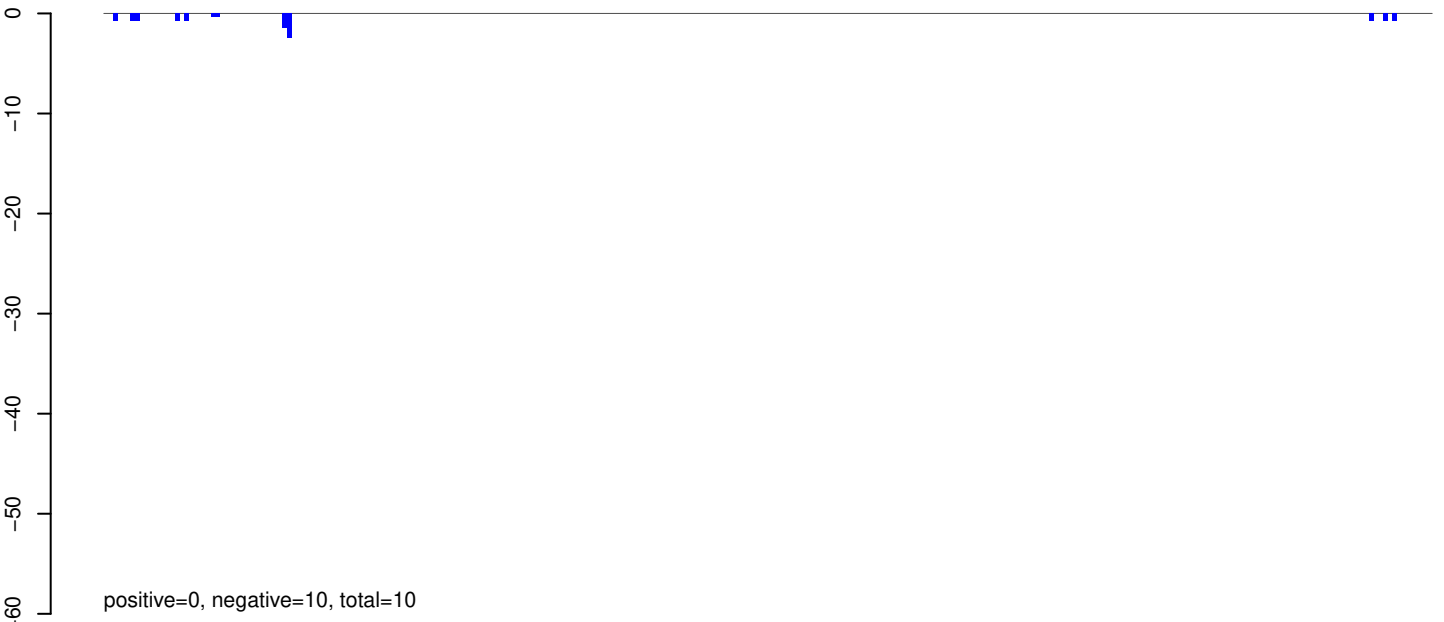


AeAeg\_Aag2SINV\_Piwi6.IP.rep



0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



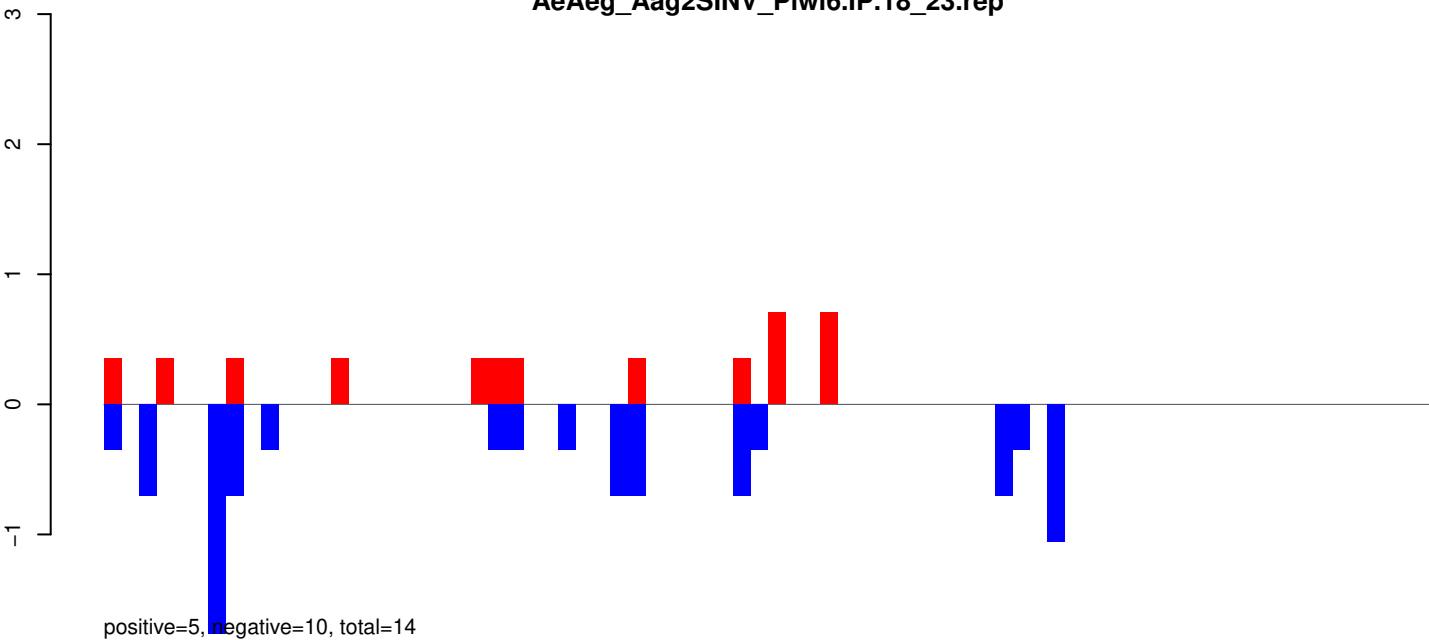
AeAeg\_Aag2SINV\_Piwi6.IP.rep



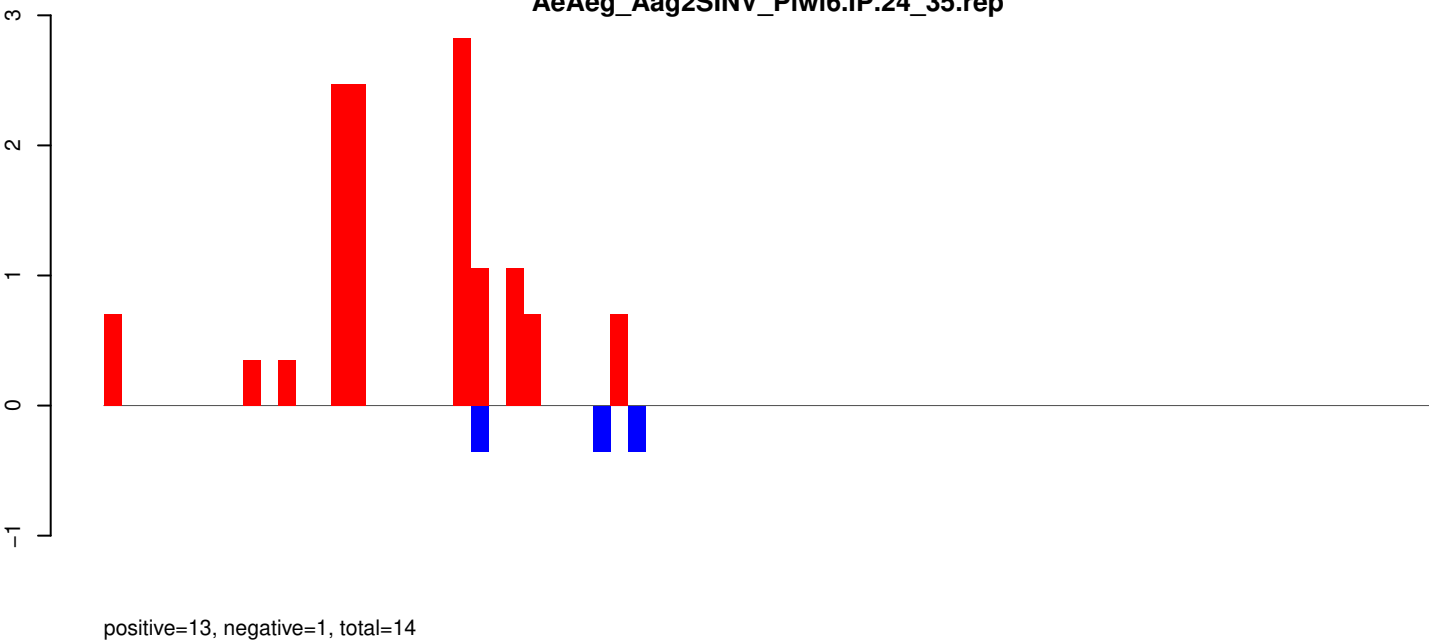
Window size=25, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

0 2000 4000 6000

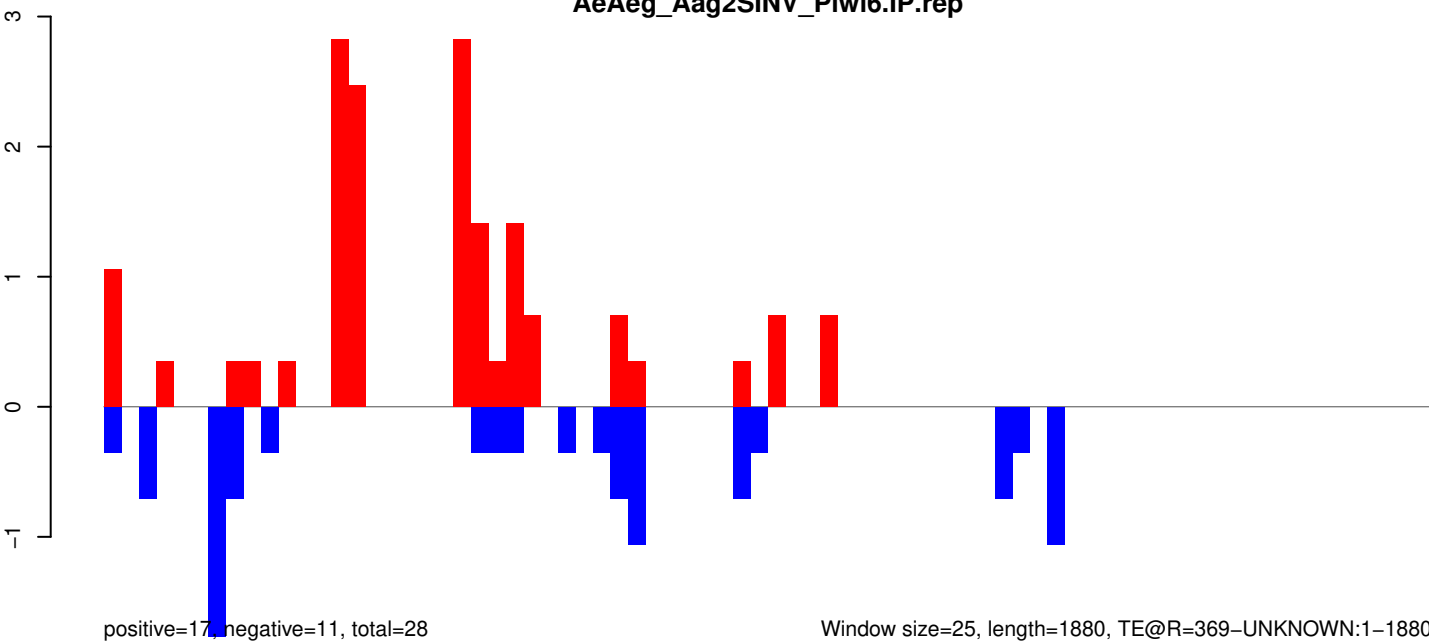
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

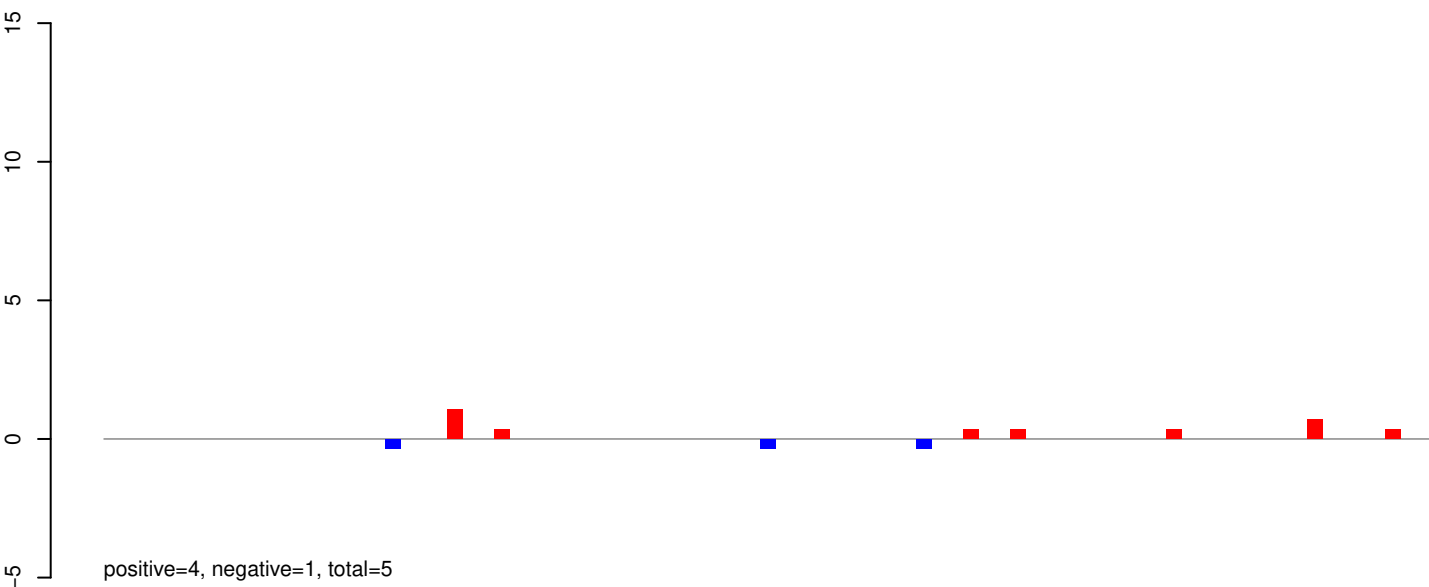


AeAeg\_Aag2SINV\_Piwi6.IP.rep

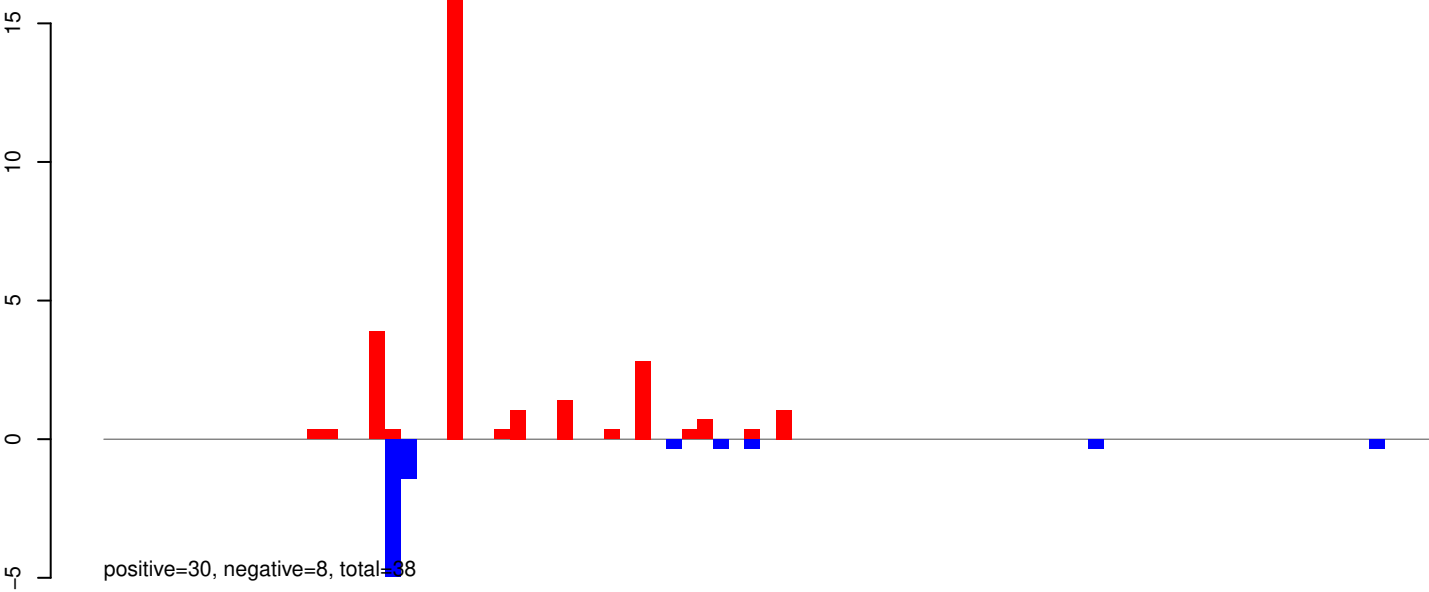




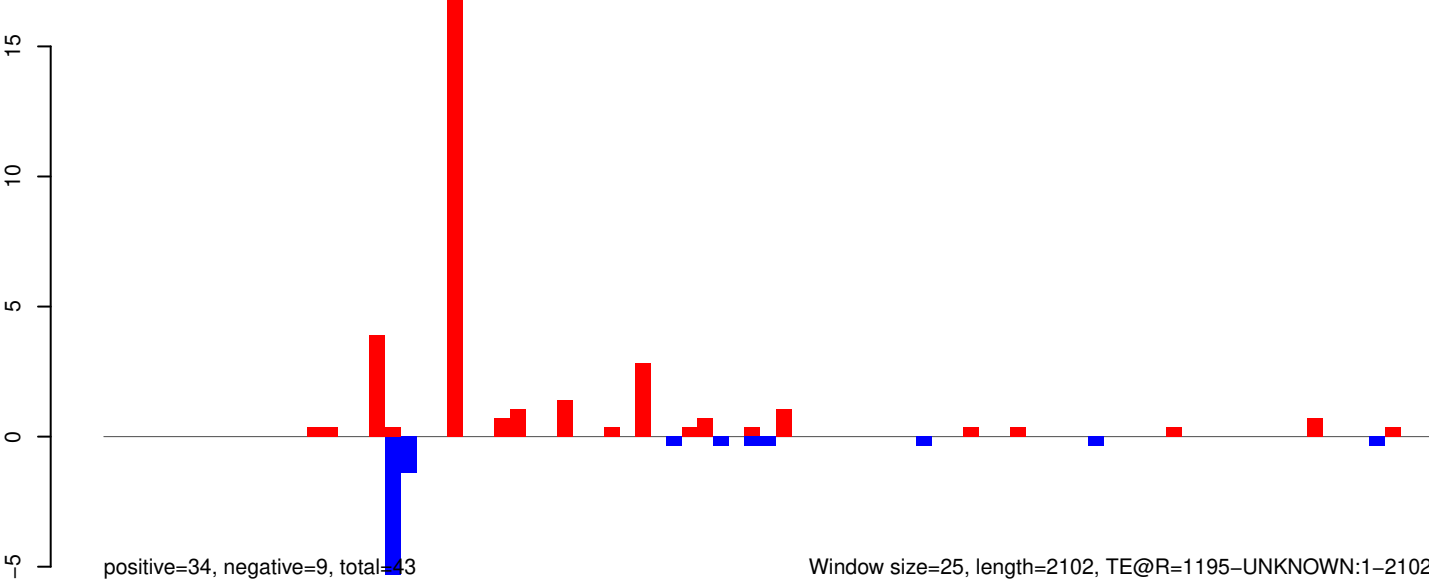
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



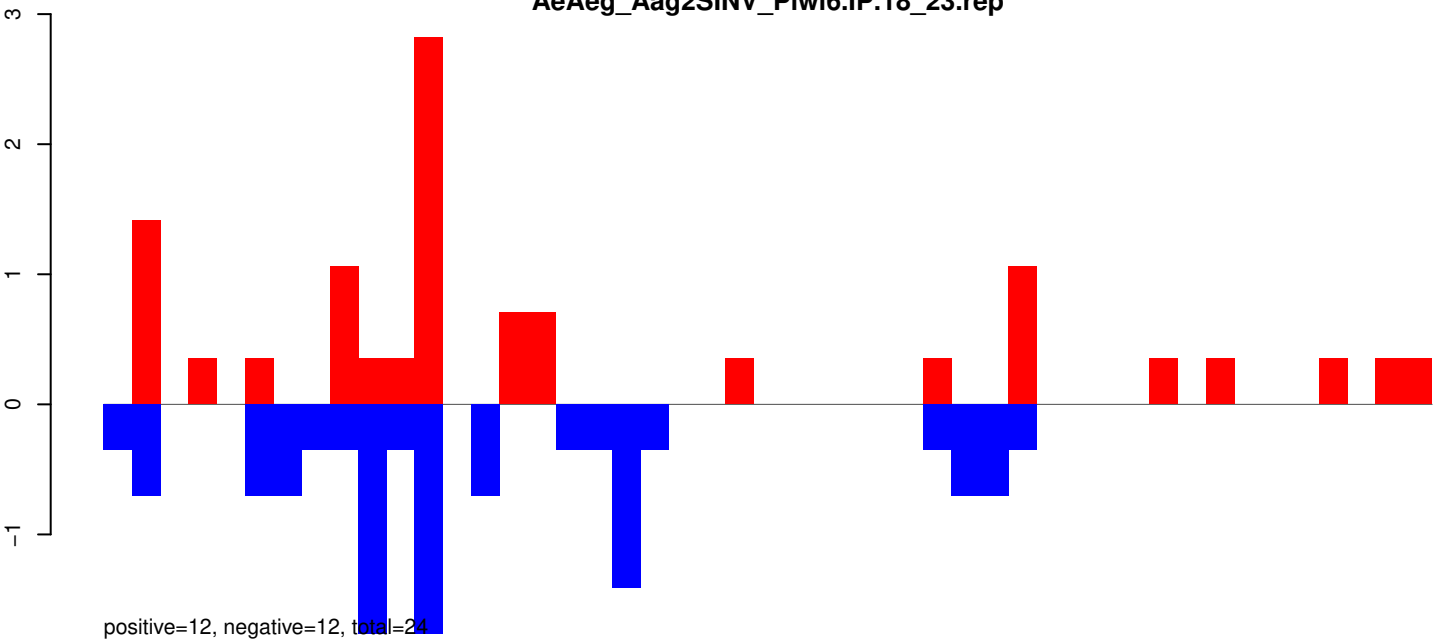
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



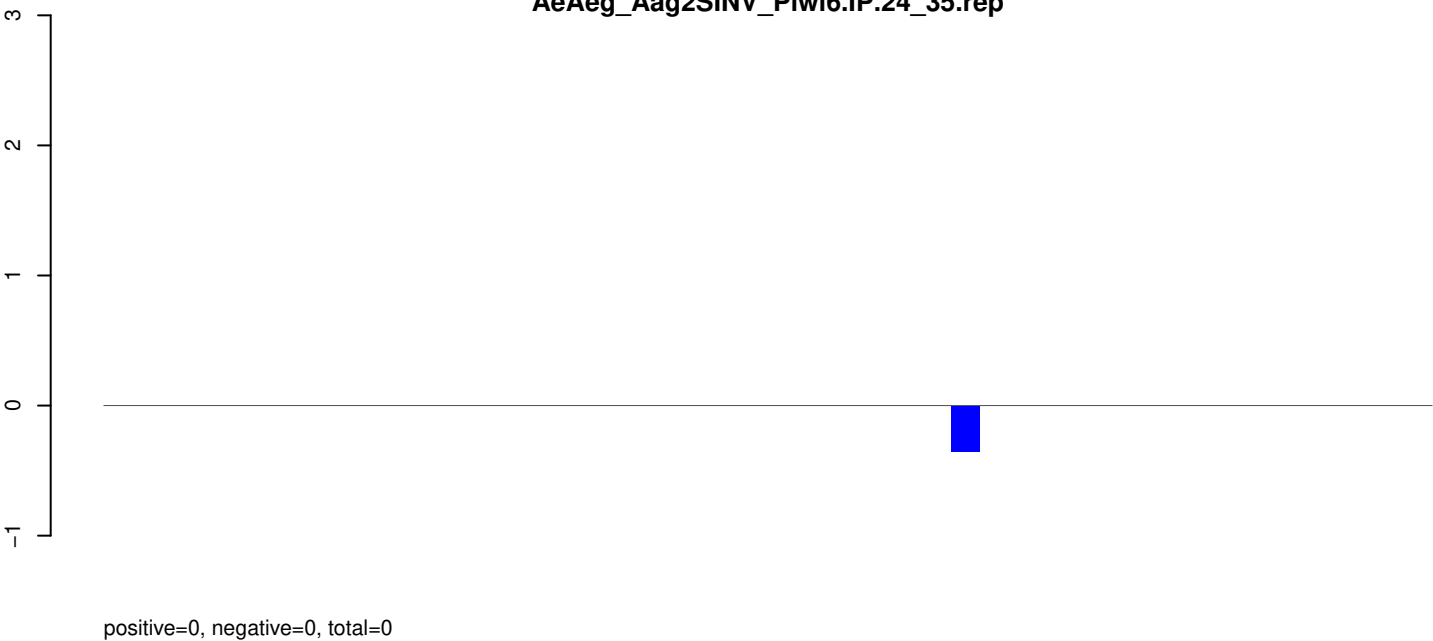
AeAeg\_Aag2SINV\_Piwi6.IP.rep



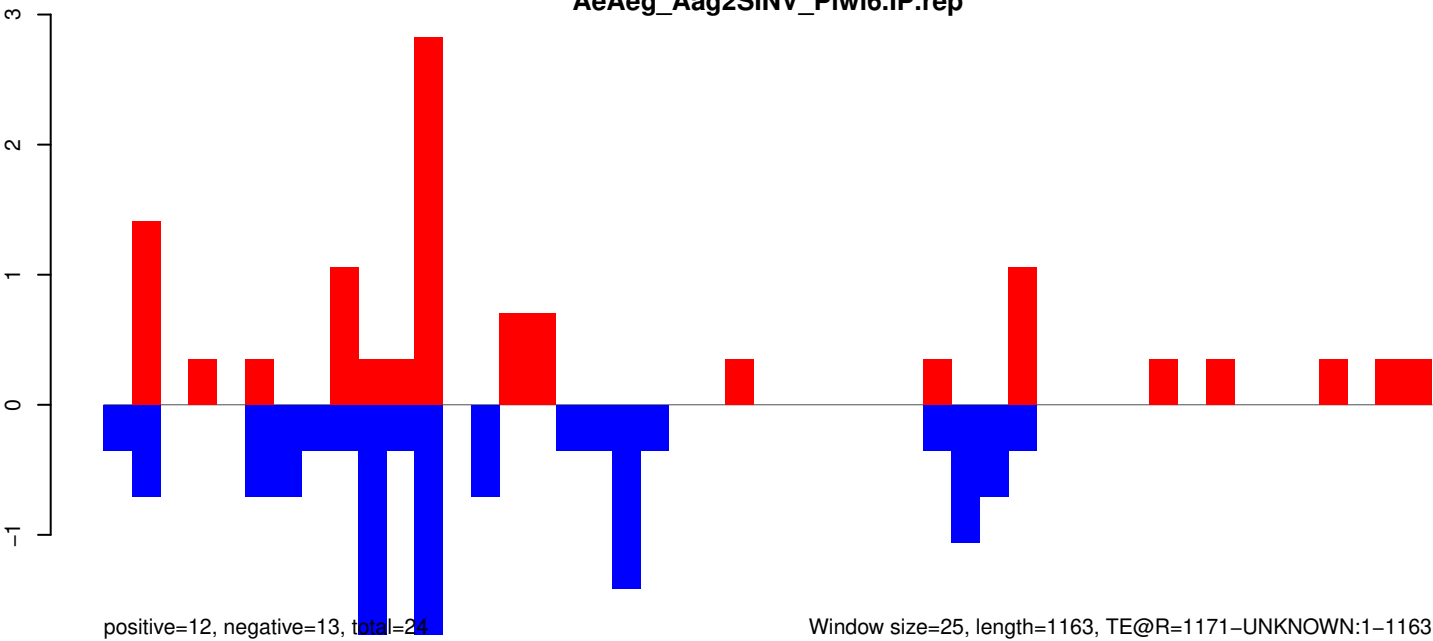
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



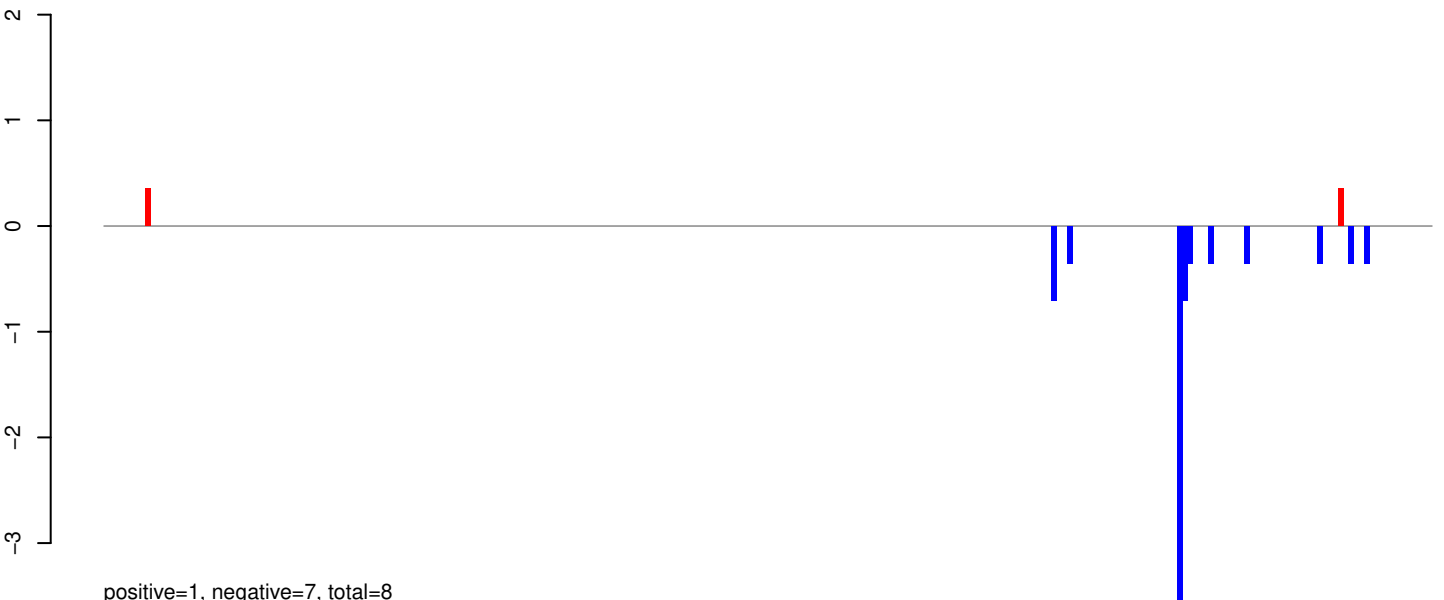
Window size=25, length=1163, TE@R=1171-UNKNOWN:1-1163

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



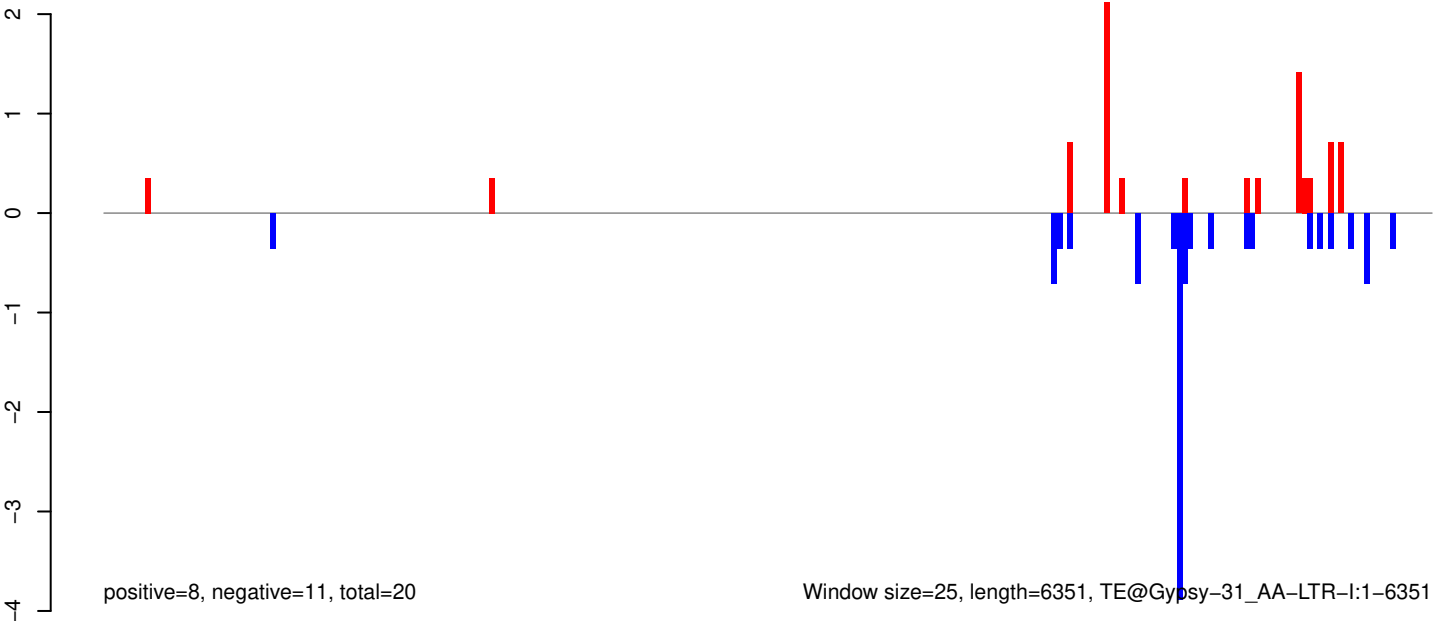
positive=8, negative=4, total=12

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=7, total=8

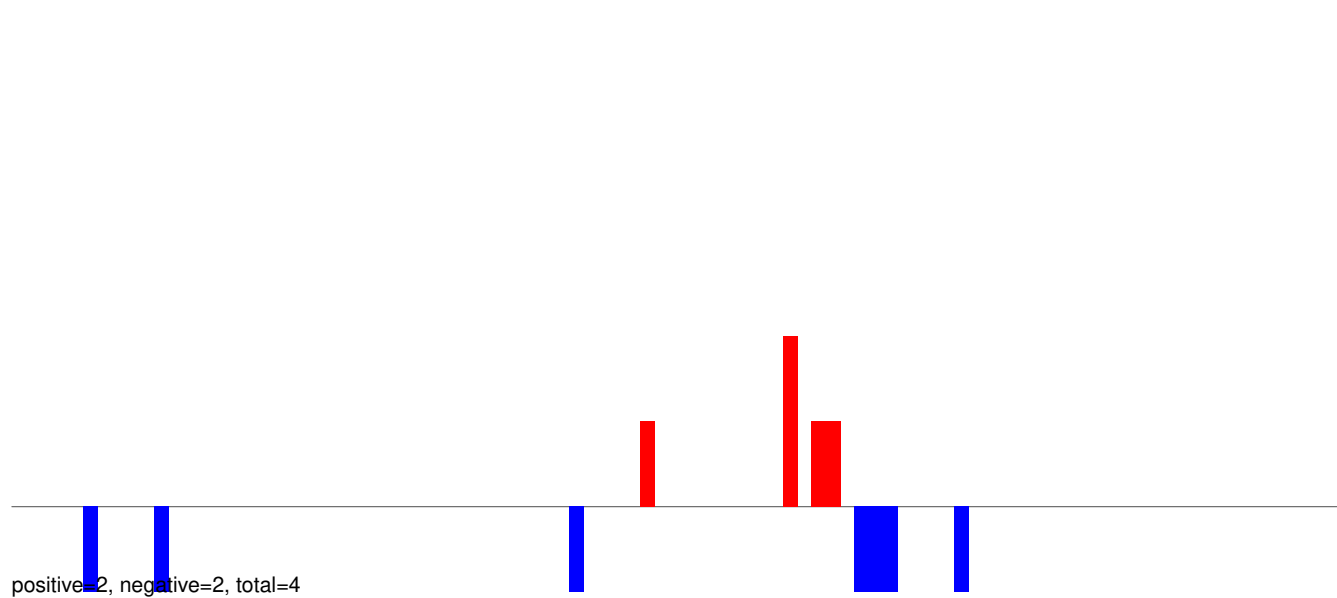
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



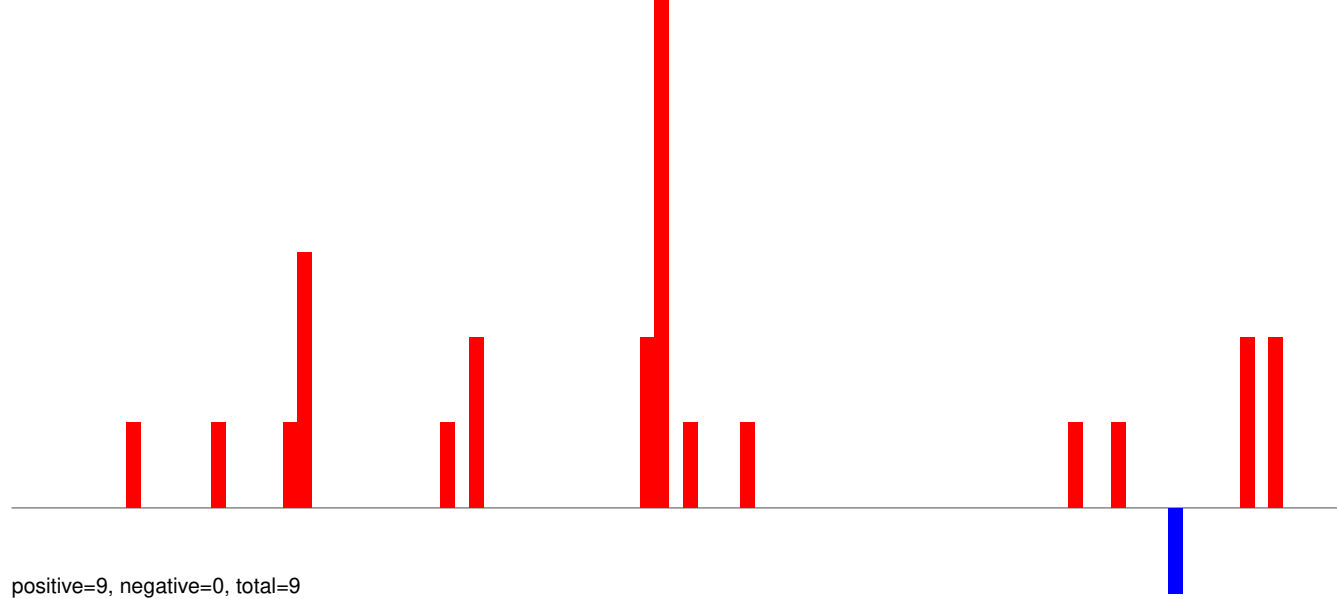
positive=8, negative=11, total=20

Window size=25, length=6351, TE@Gypsy-31\_AA-LTR-I:1-6351

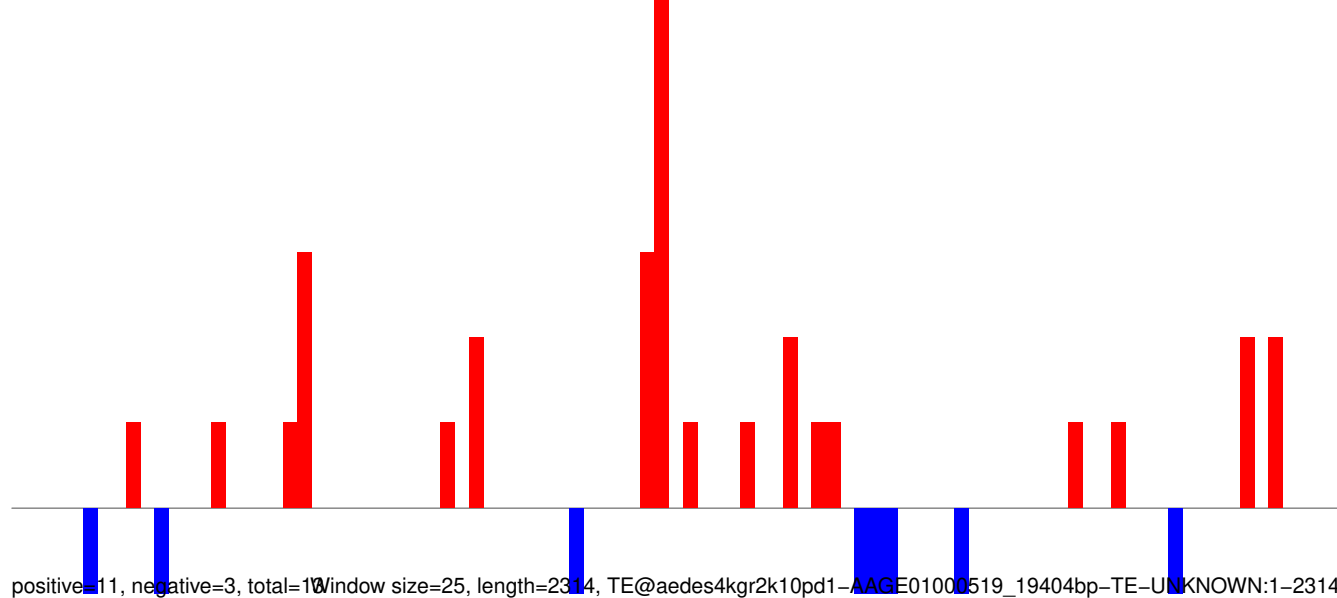
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



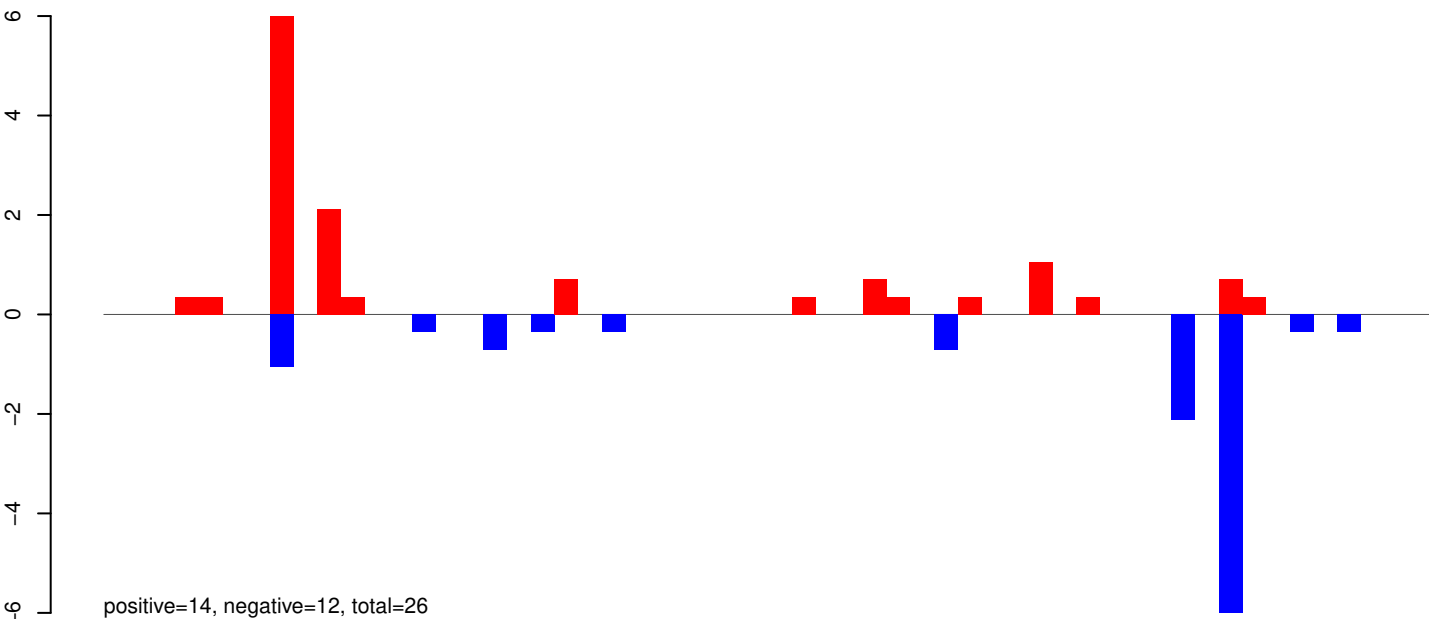
AeAeg\_Aag2SINV\_Piwi6.IP.rep



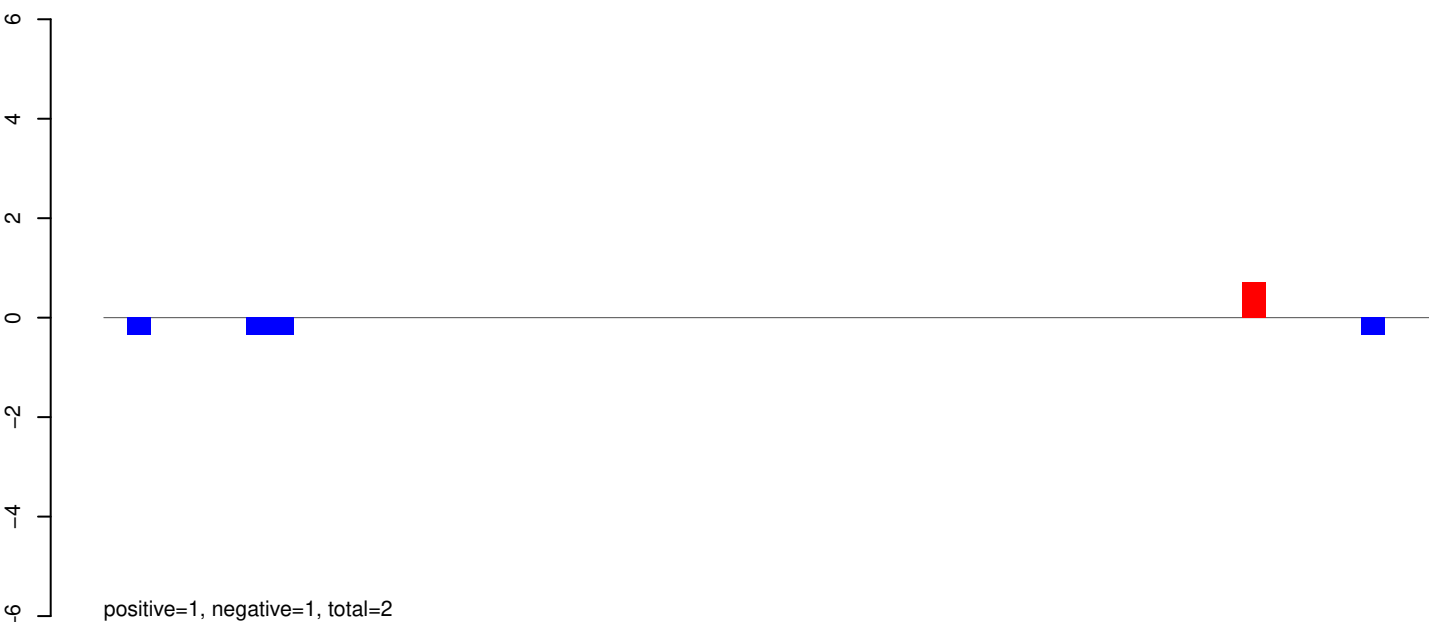
Window size=25, length=2314, TE@aedes4kgr2k10pd1-AAGE01000519\_19404bp-TE-UNKNOWN:1-2314



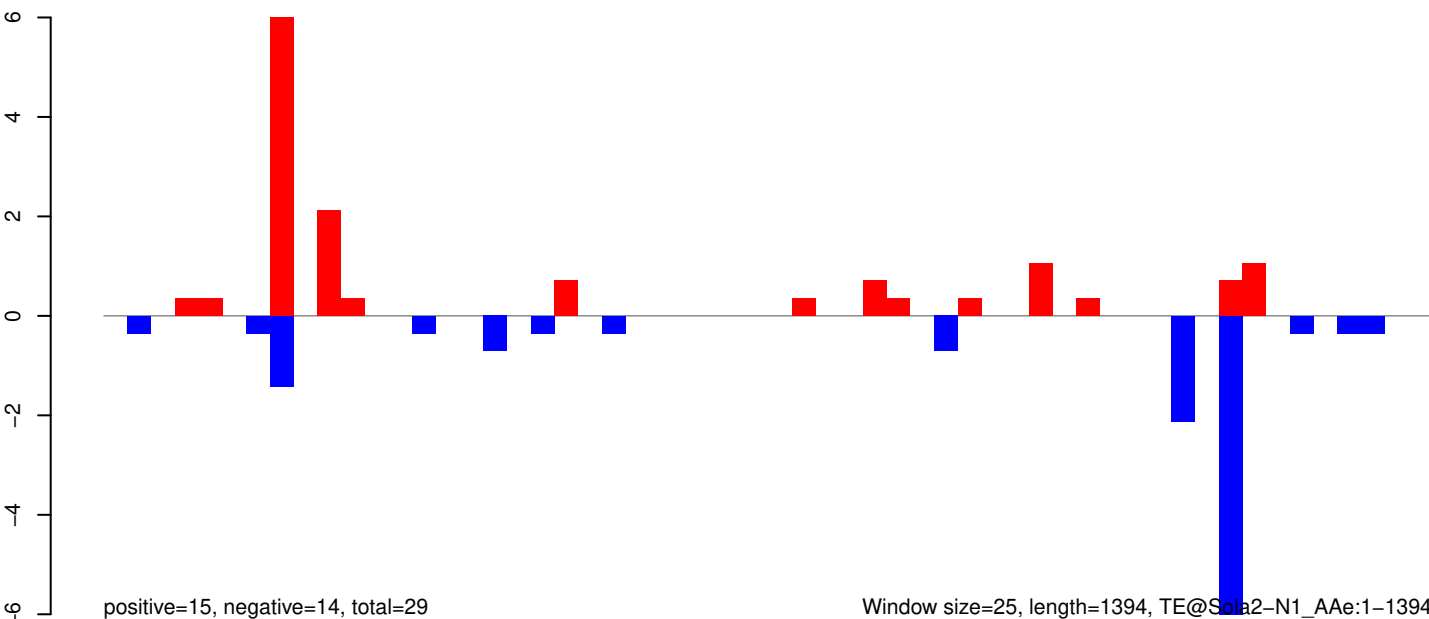
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

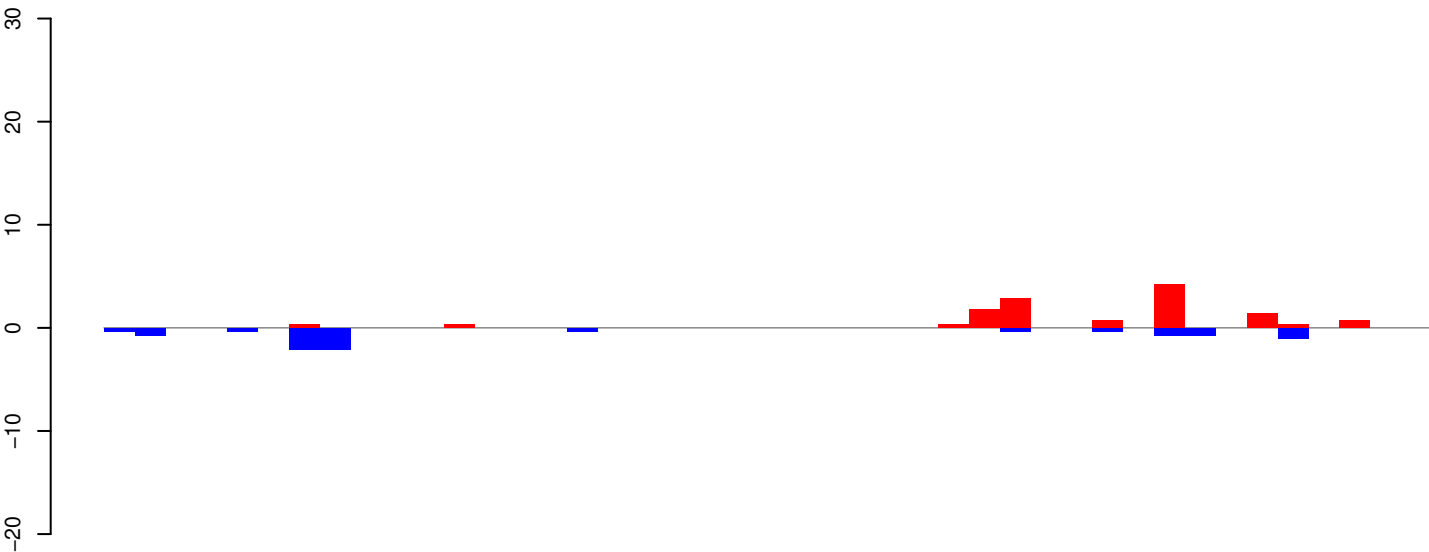


AeAeg\_Aag2SINV\_Piwi6.IP.rep



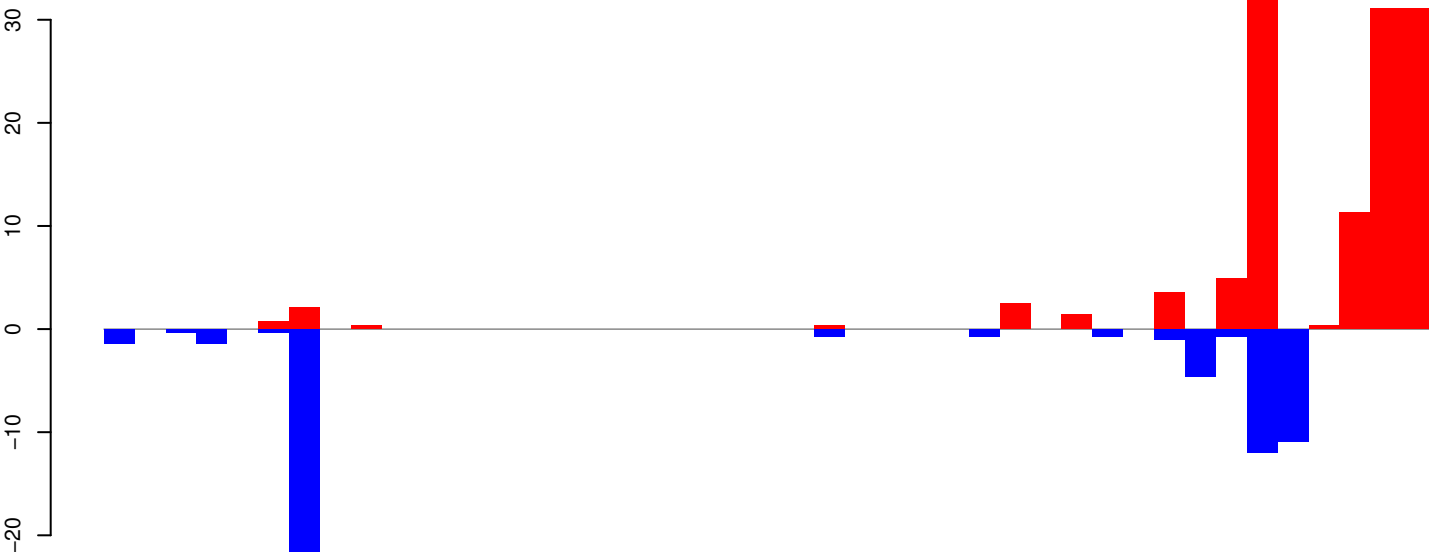
0 200 400 600 800 1000 1200 1400

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



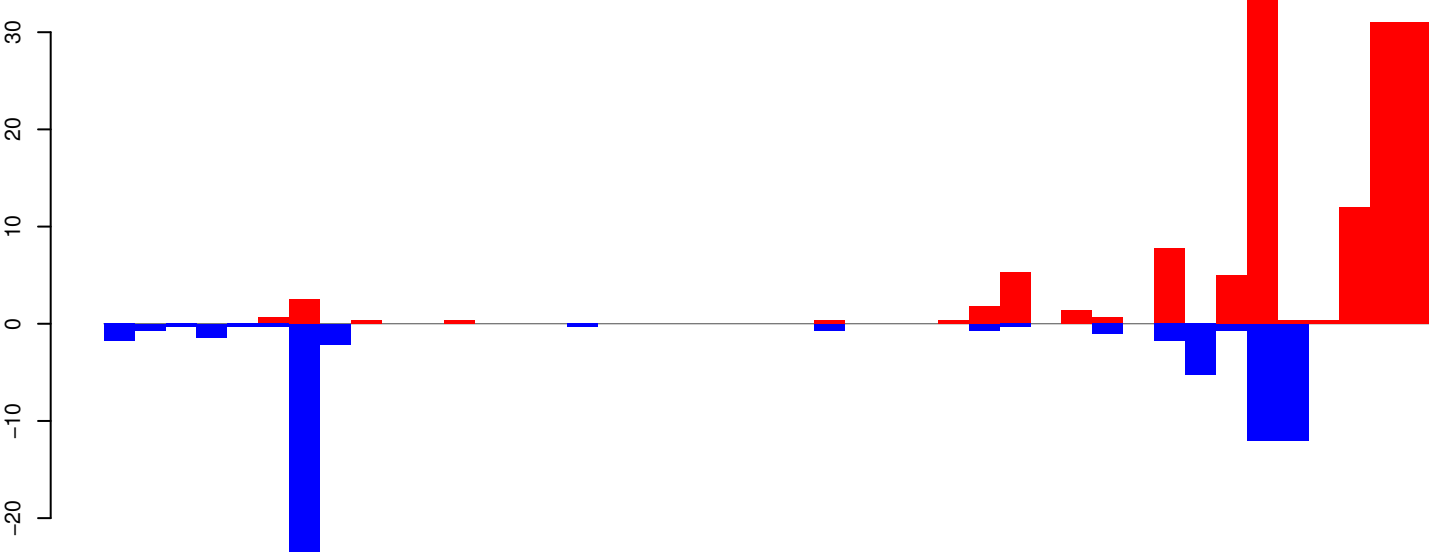
positive=13, negative=9, total=22

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=122, negative=60, total=183

AeAeg\_Aag2SINV\_Piwi6.IP.rep

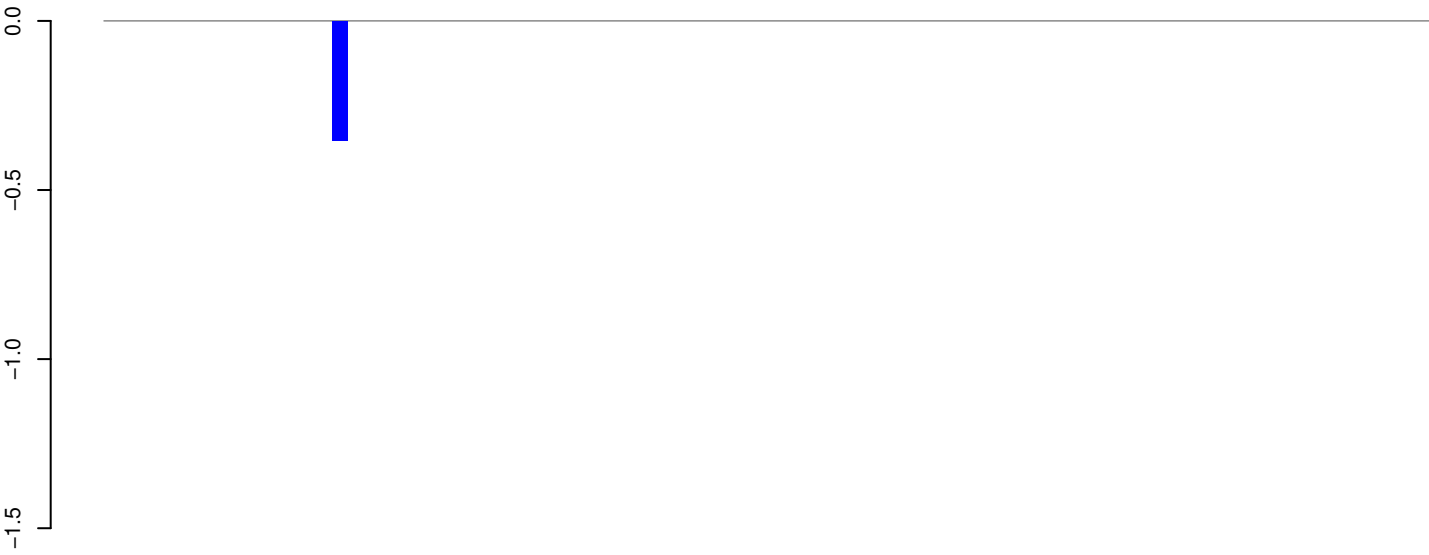


positive=135, negative=70, total=205

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

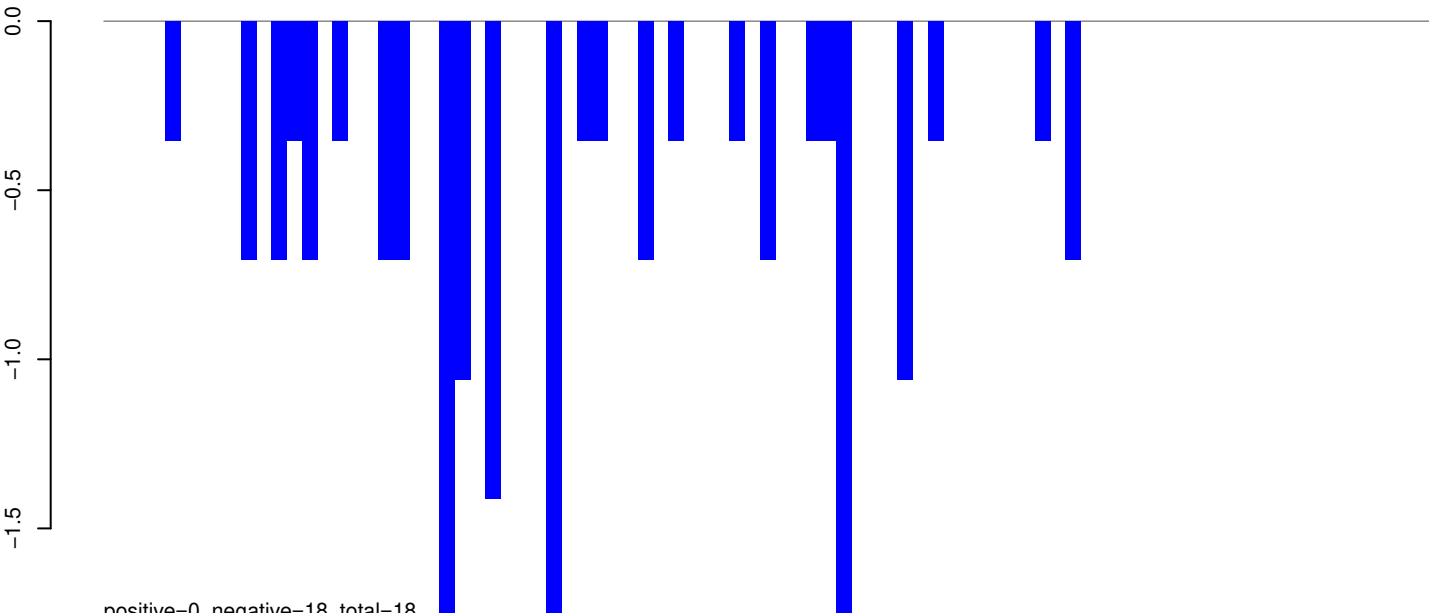
0 200 400 600 800 1000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



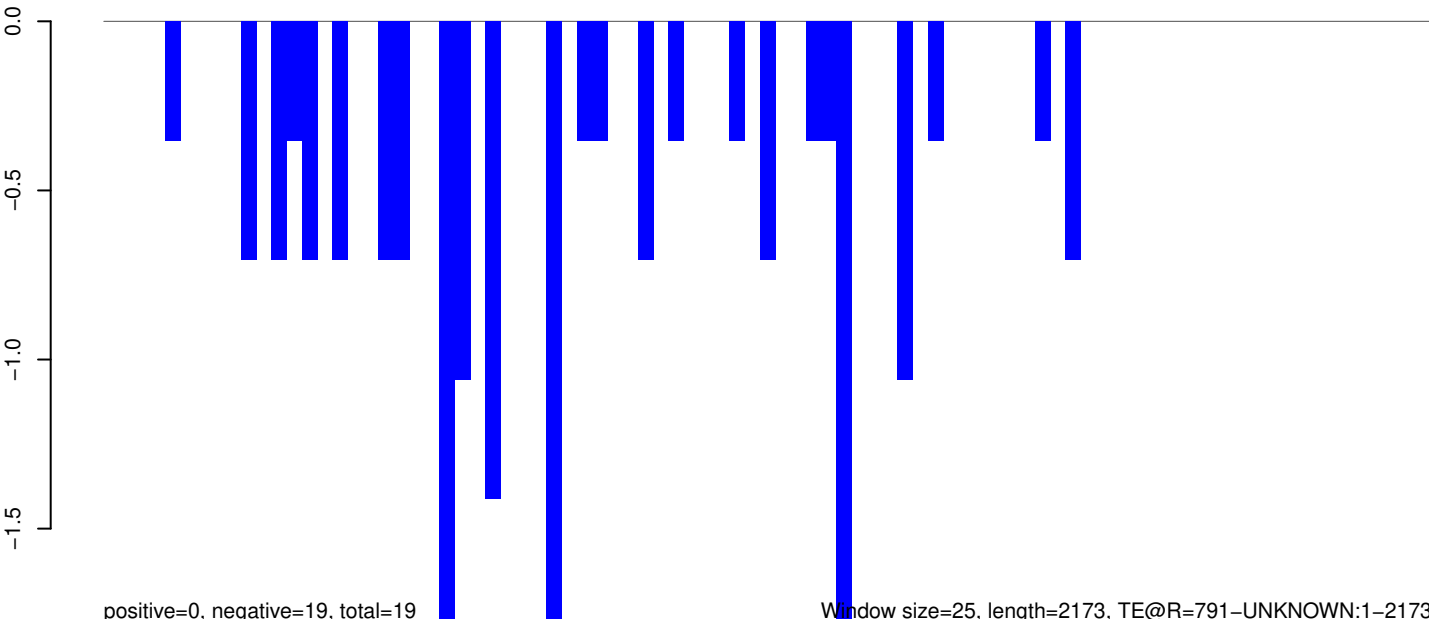
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=18, total=18

AeAeg\_Aag2SINV\_Piwi6.IP.rep



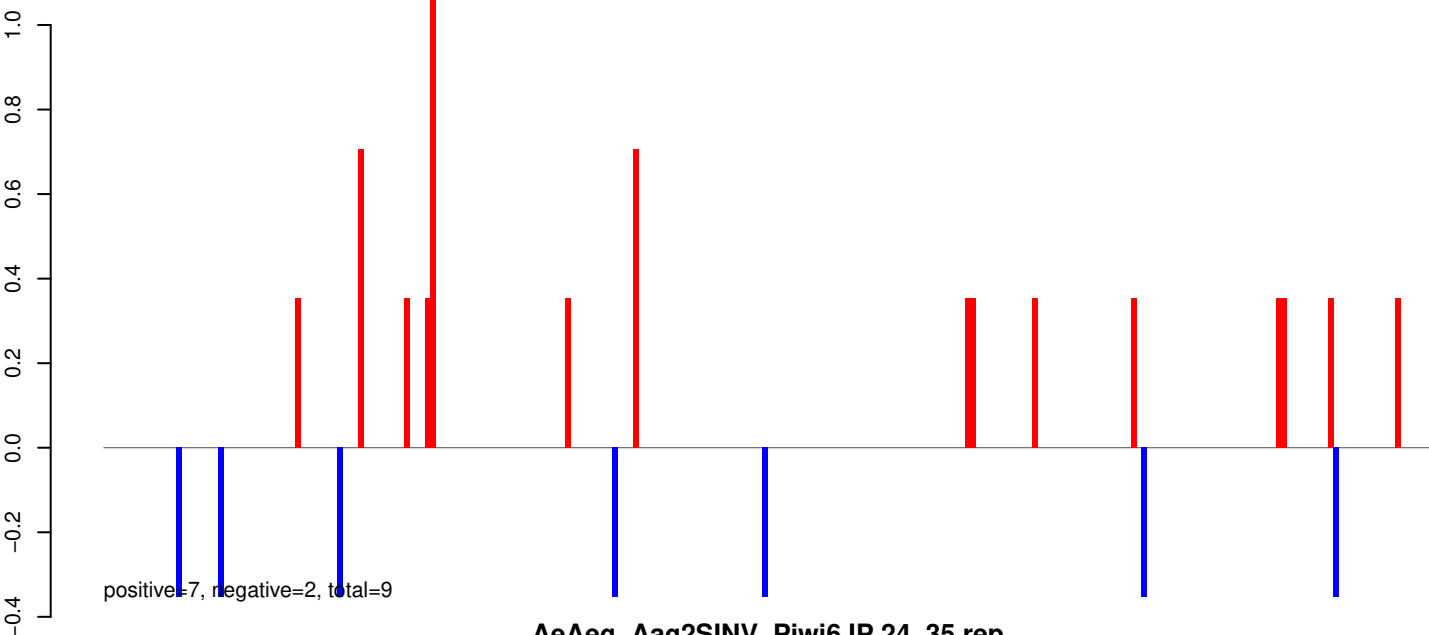
positive=0, negative=19, total=19

Window size=25, length=2173, TE@R=791-UNKNOWN:1-2173

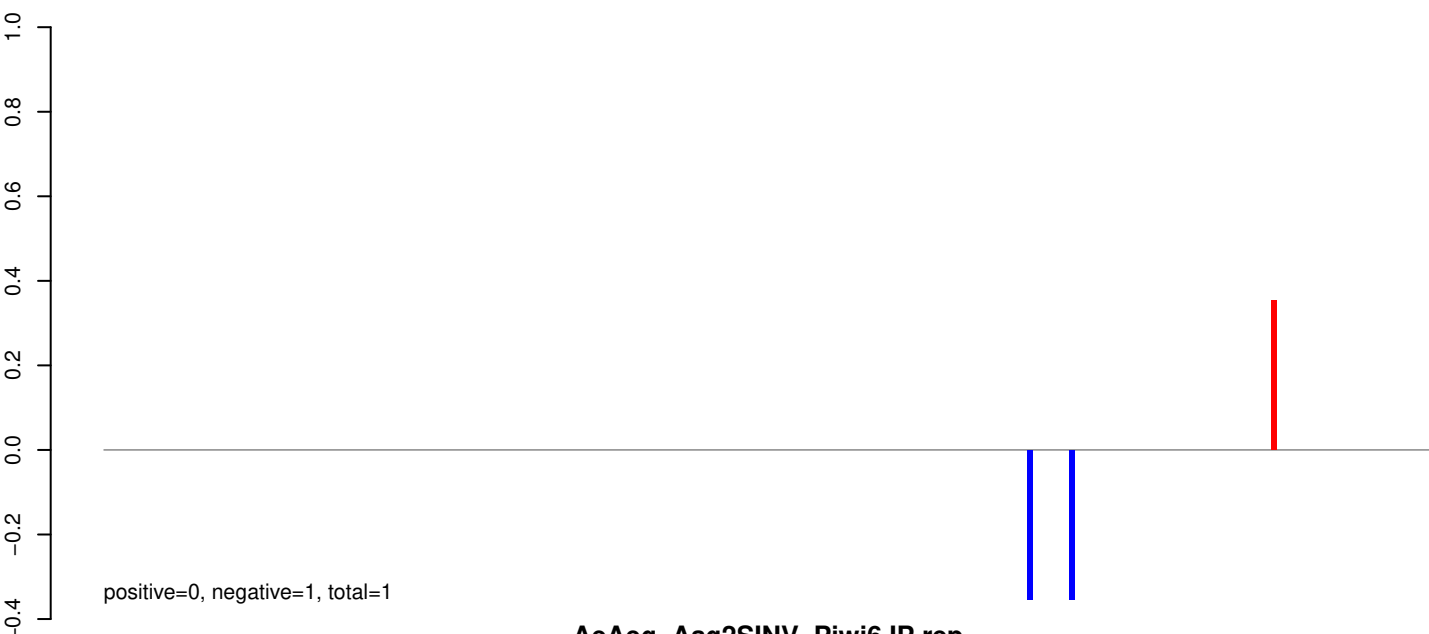
0 500 1000 1500 2000



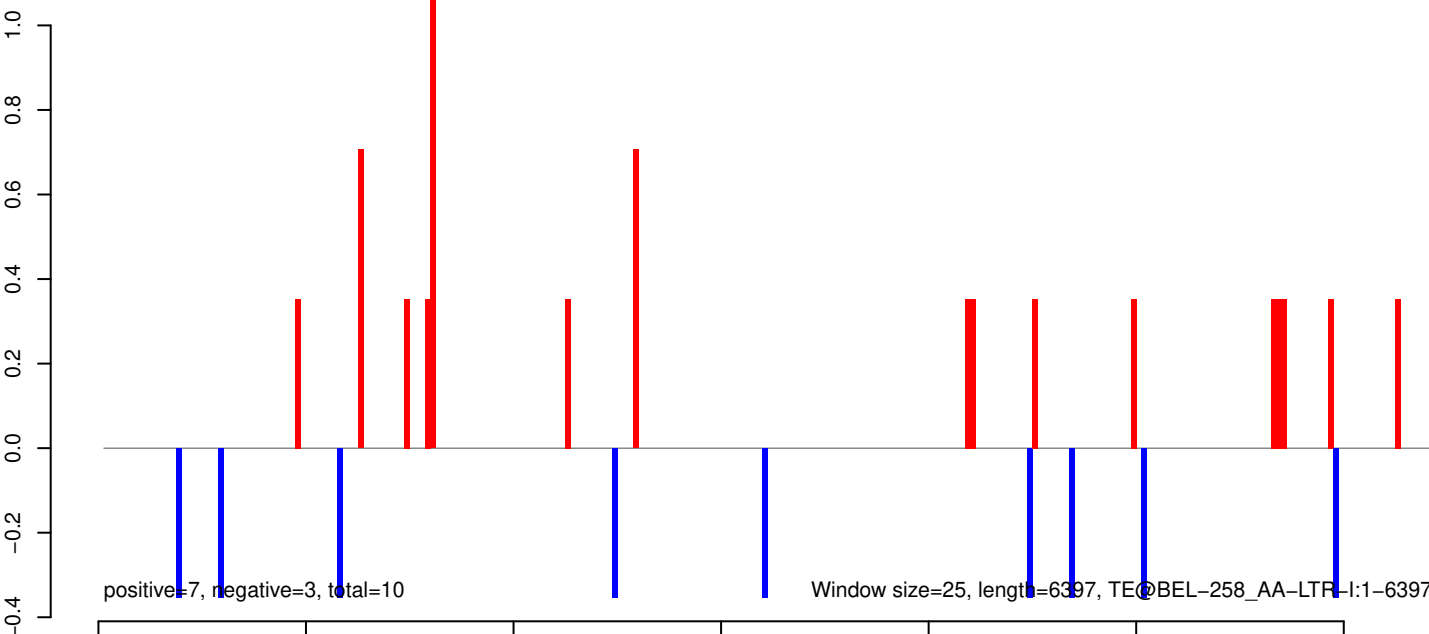
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

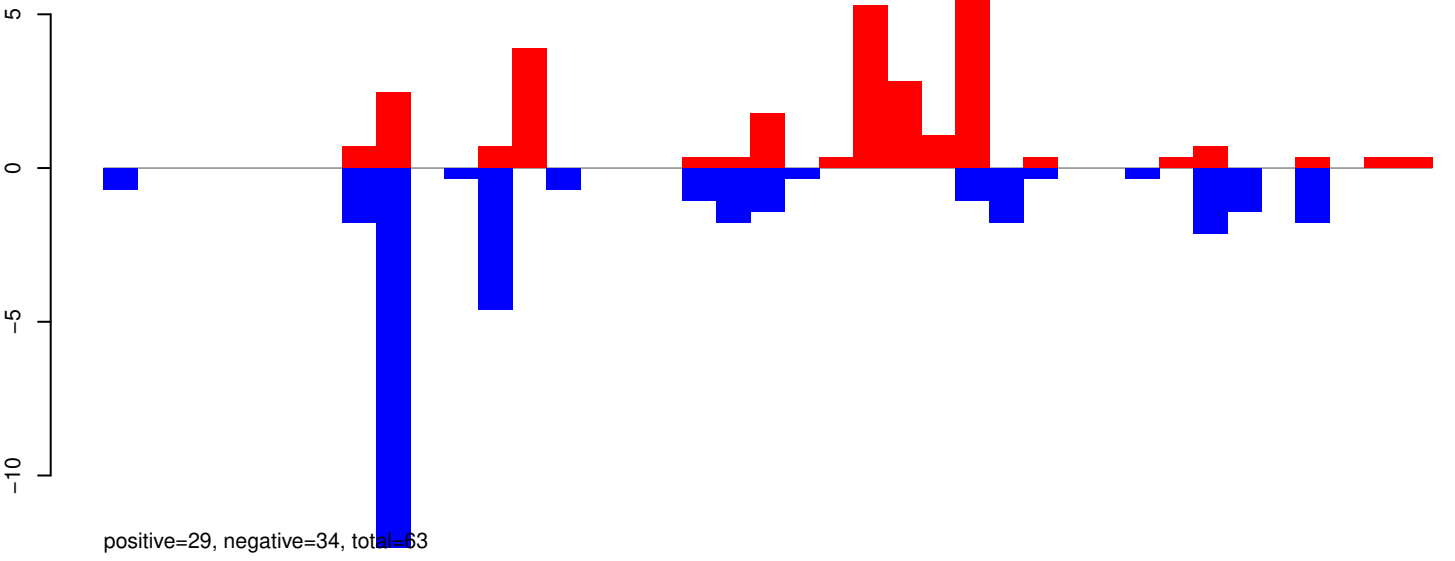


AeAeg\_Aag2SINV\_Piwi6.IP.rep

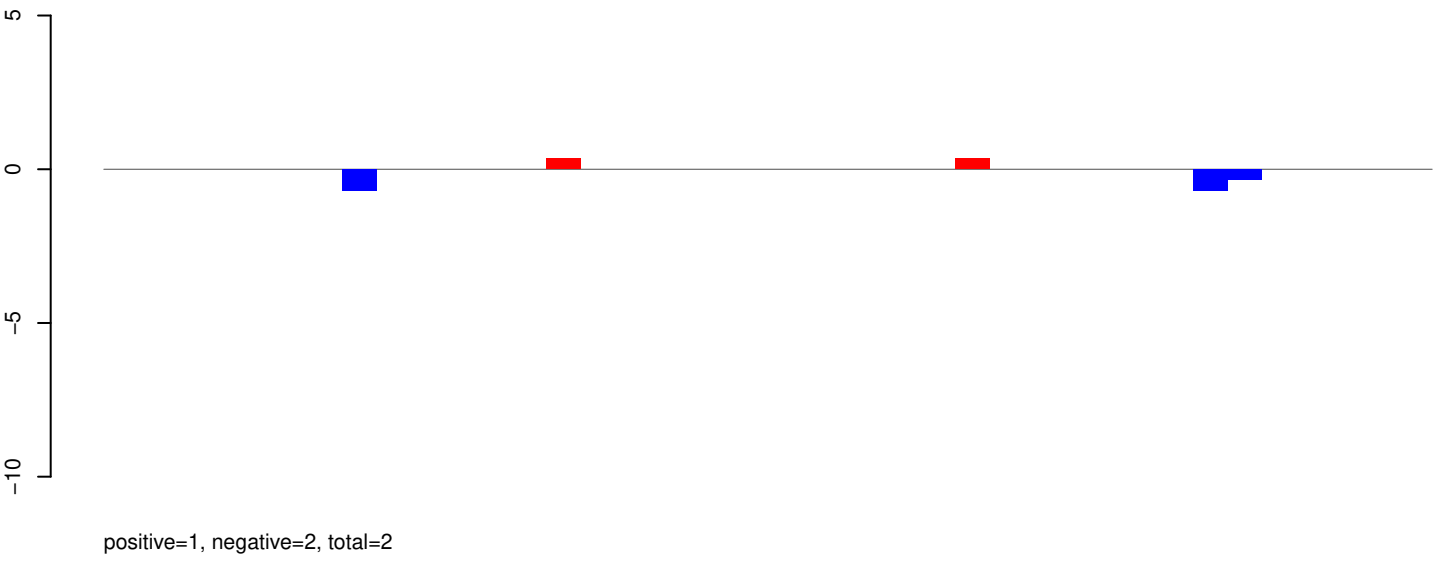




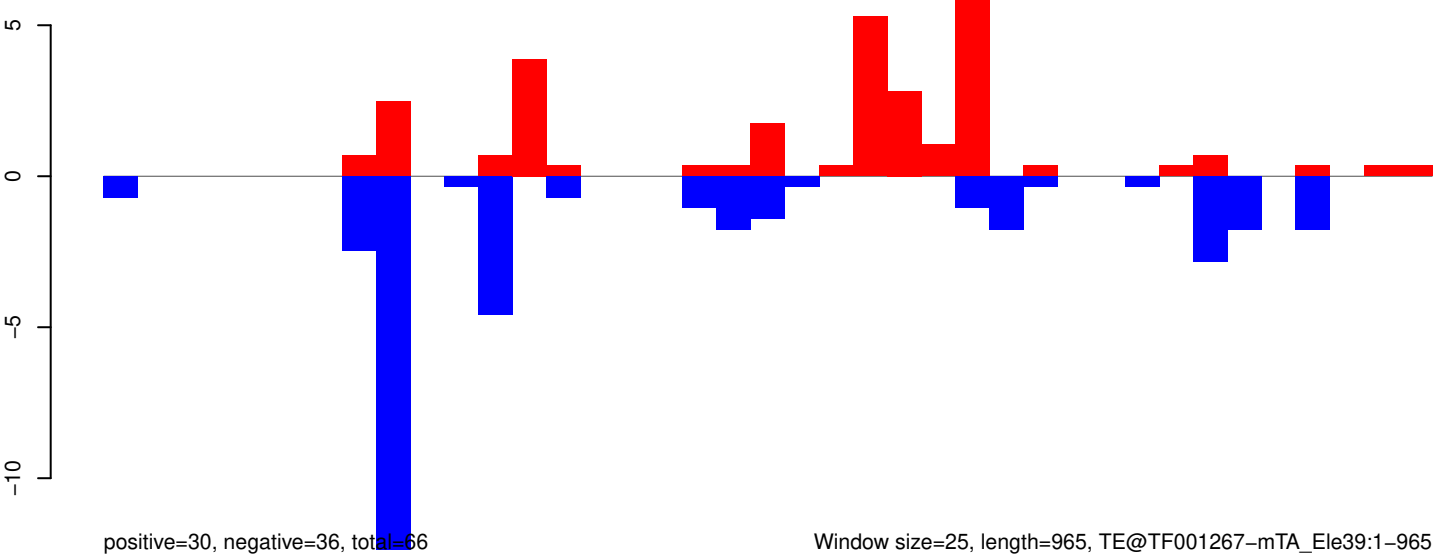
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

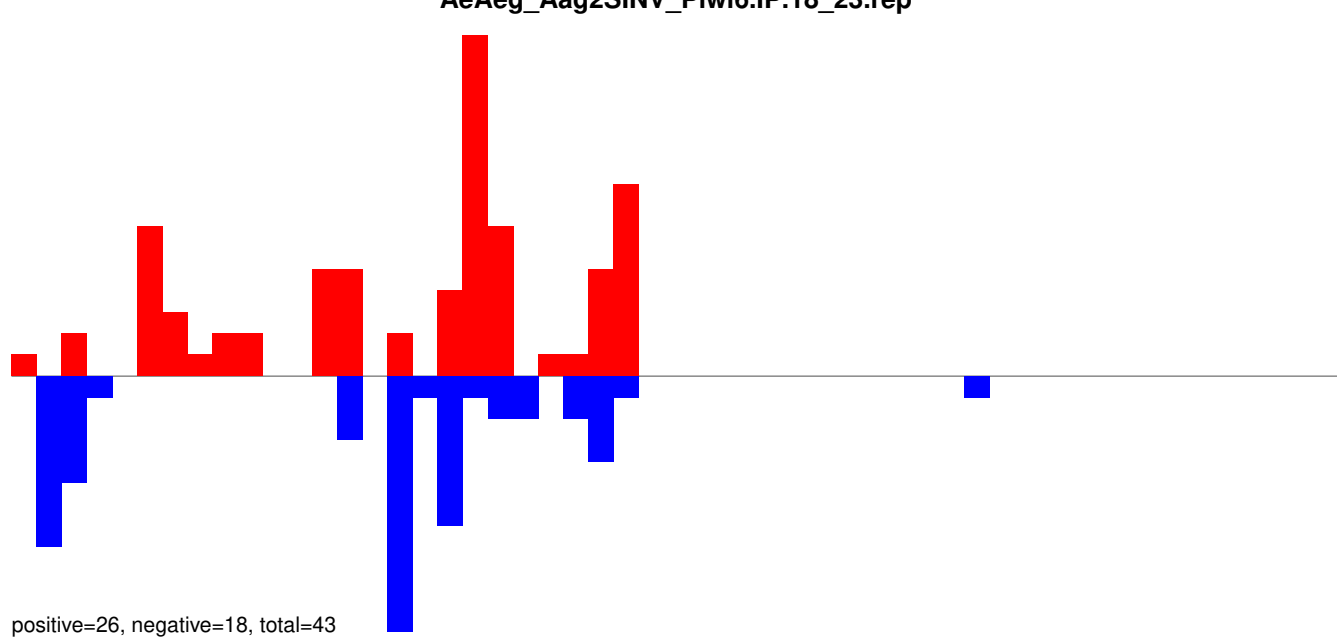


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

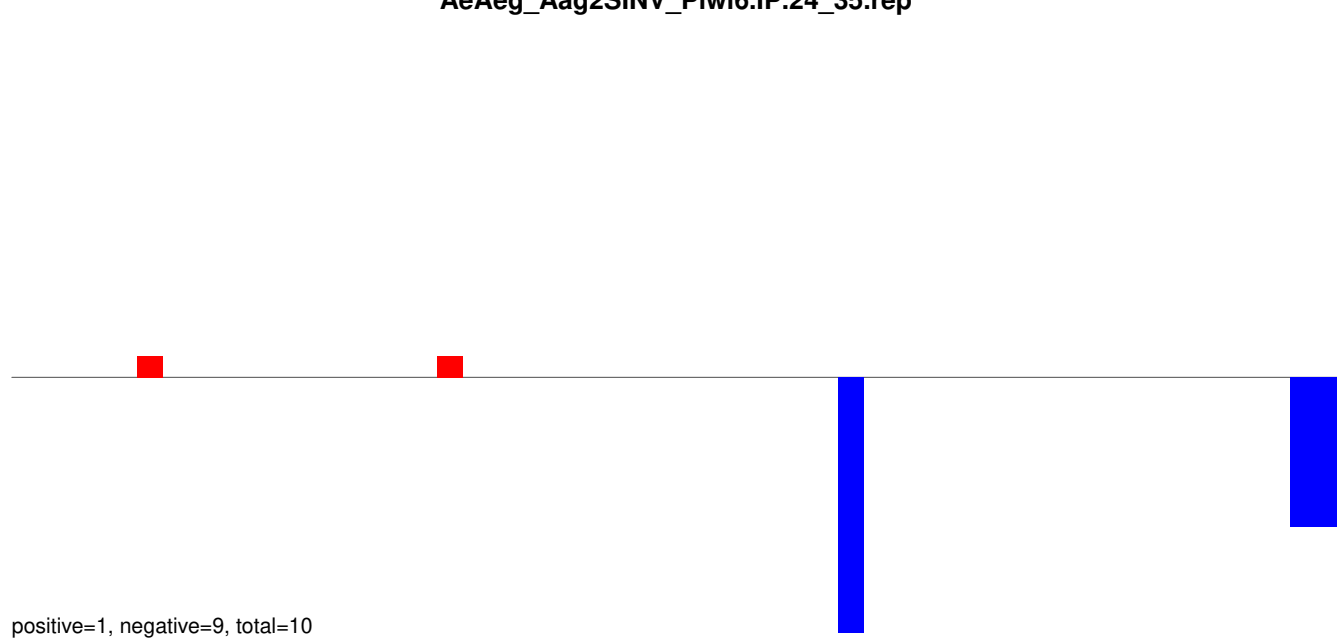


Window size=25, length=965, TE@TF001267-mTA\_Ele39:1-965

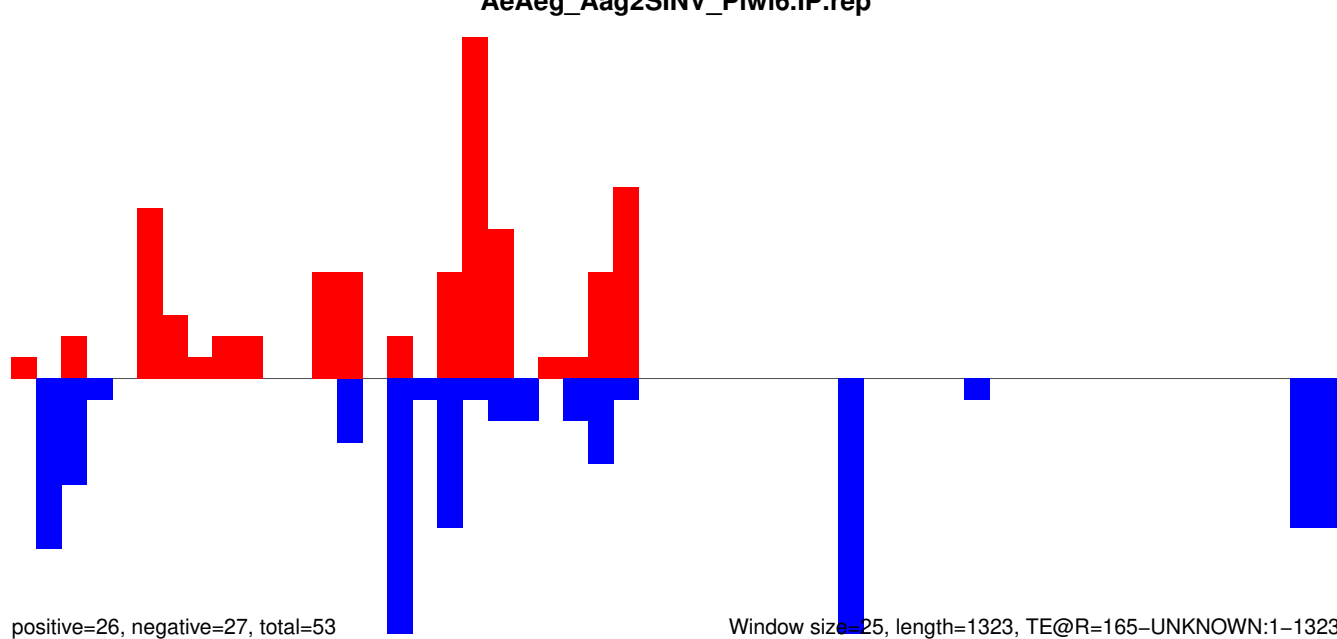
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



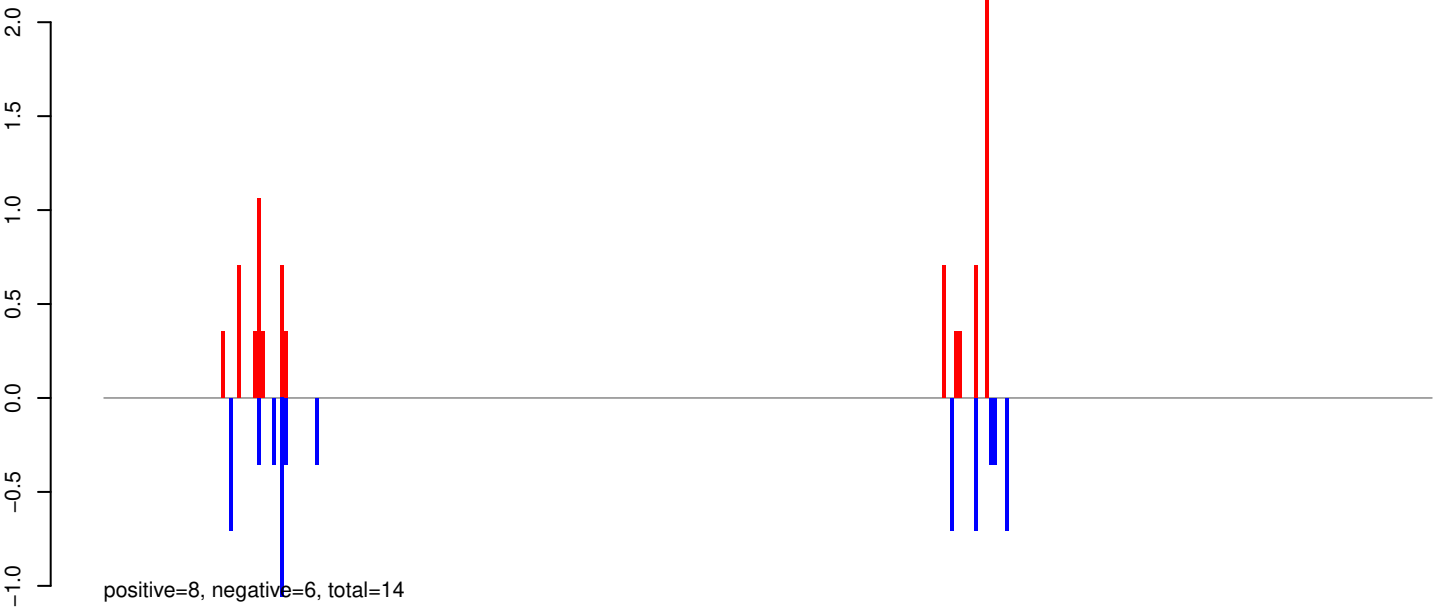
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



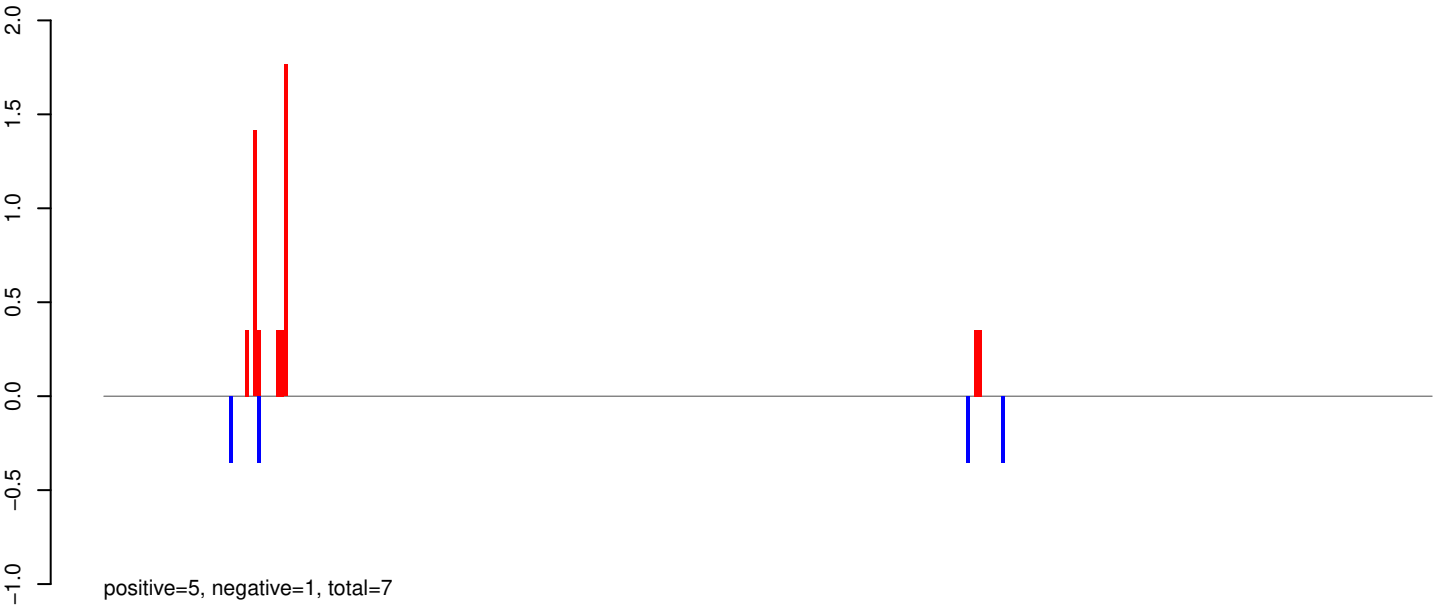
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



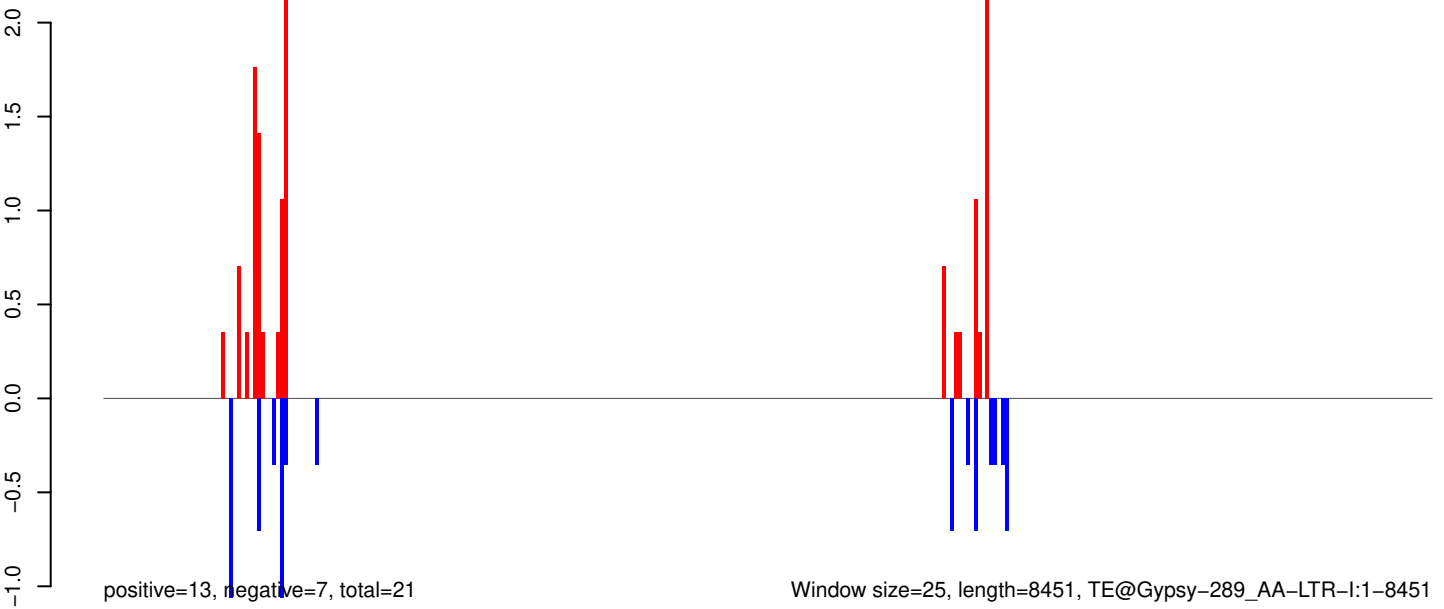
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



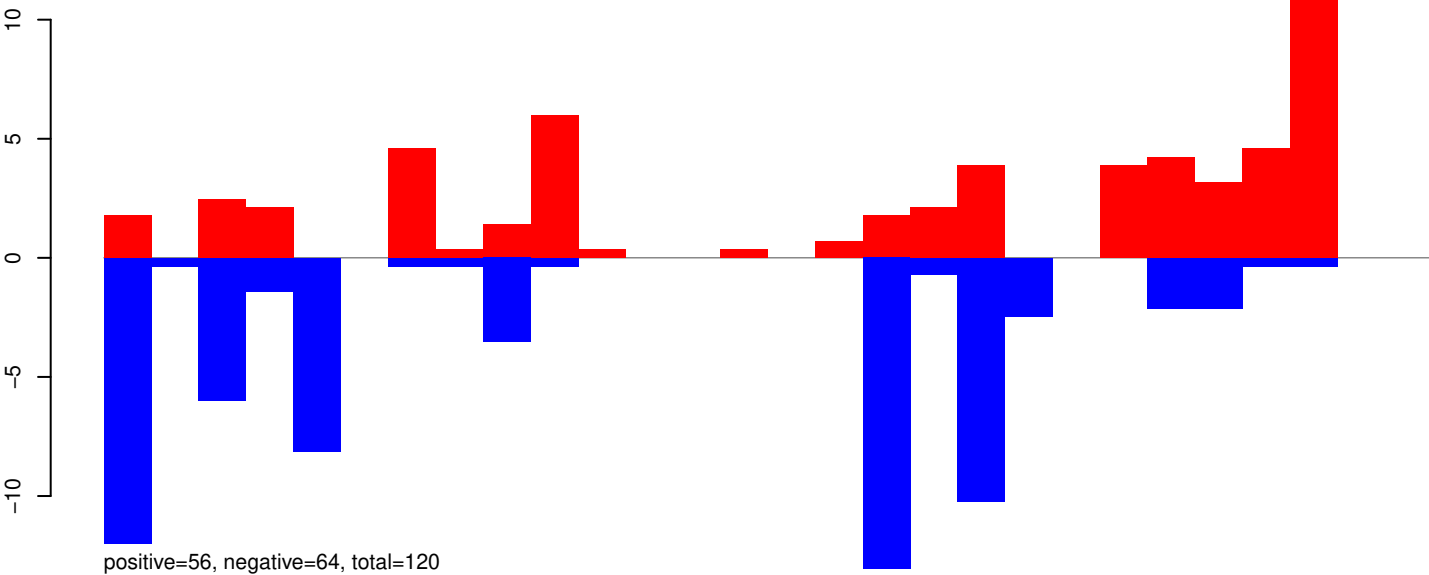
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



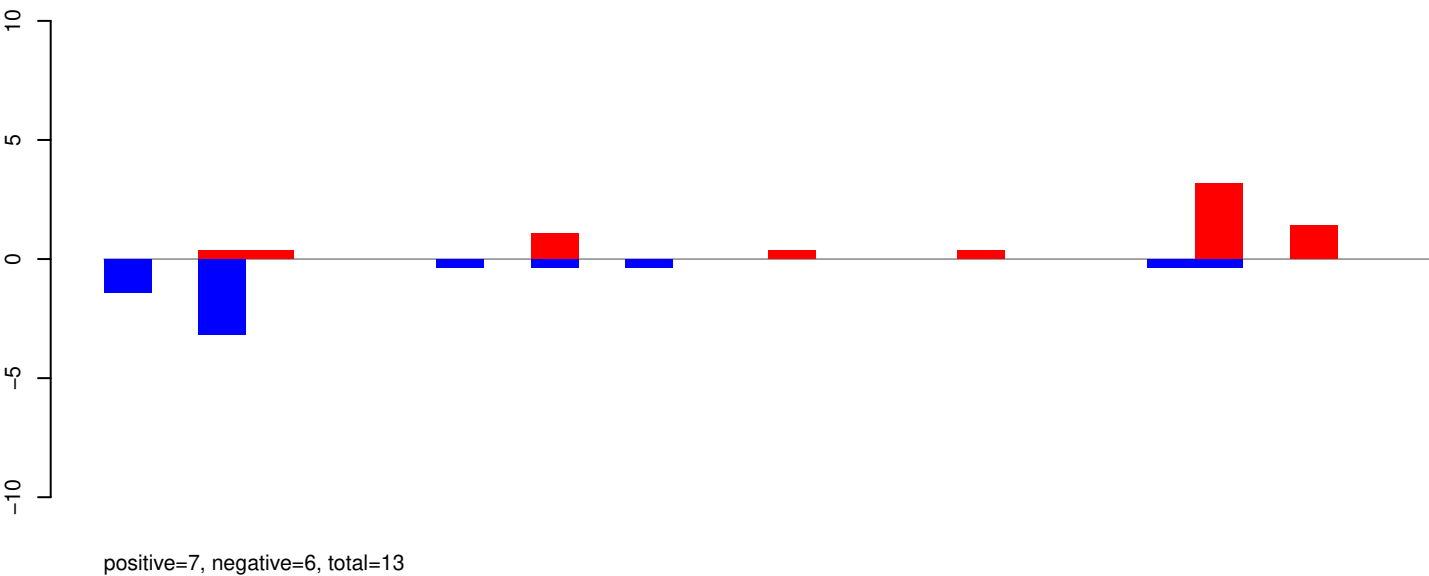
Window size=25, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

0 2000 4000 6000 8000

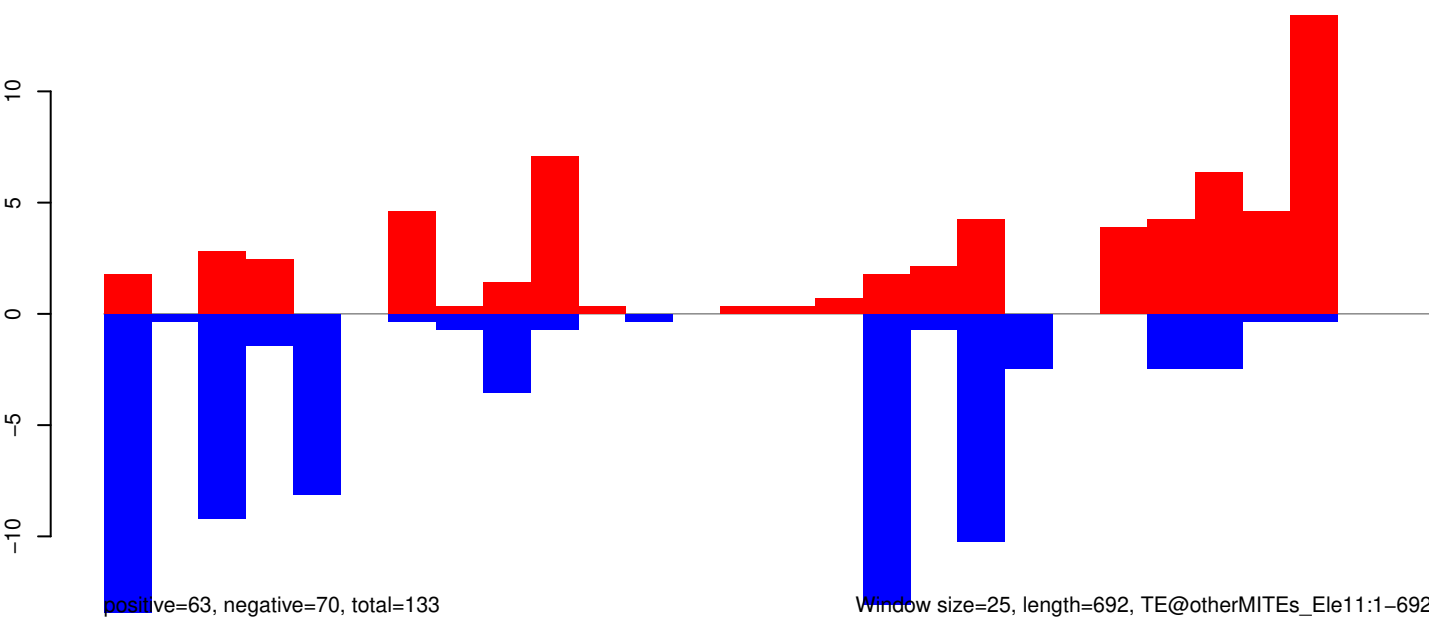
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

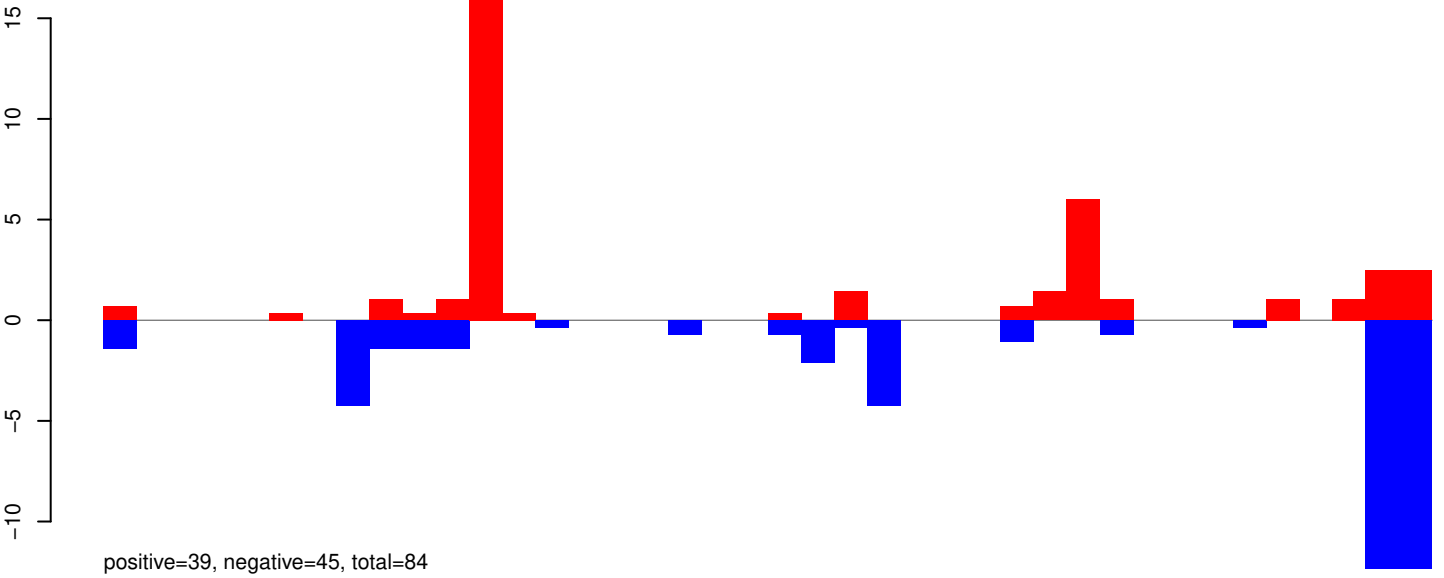


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

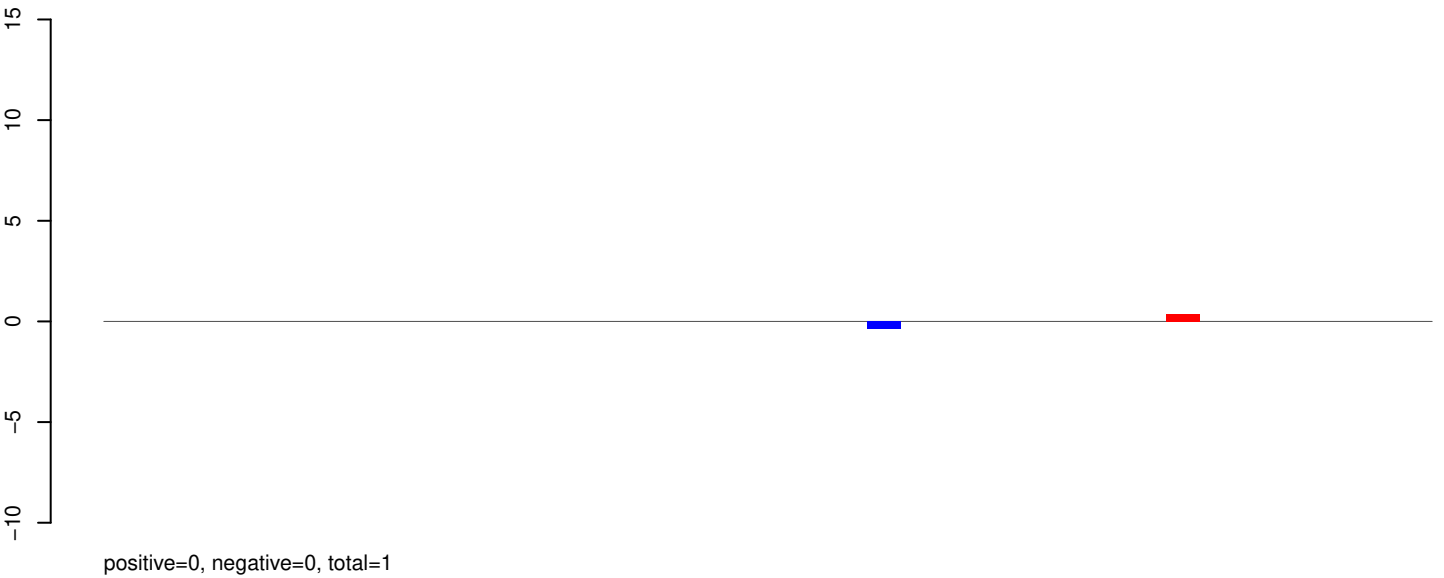




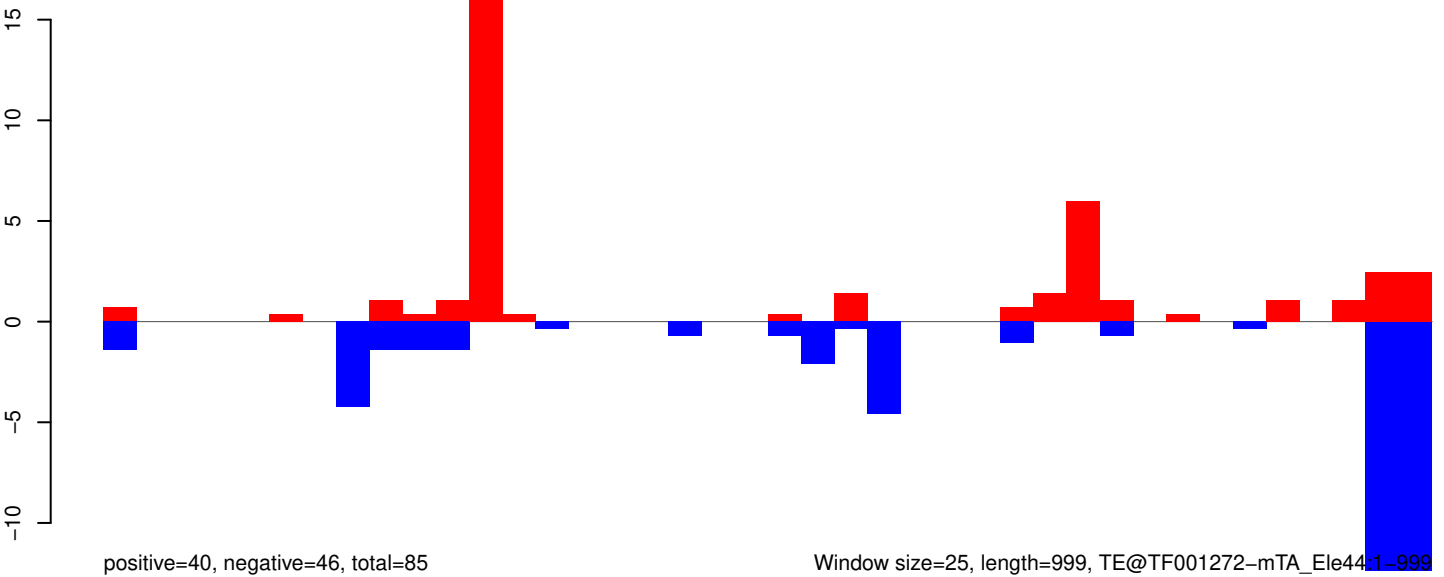
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



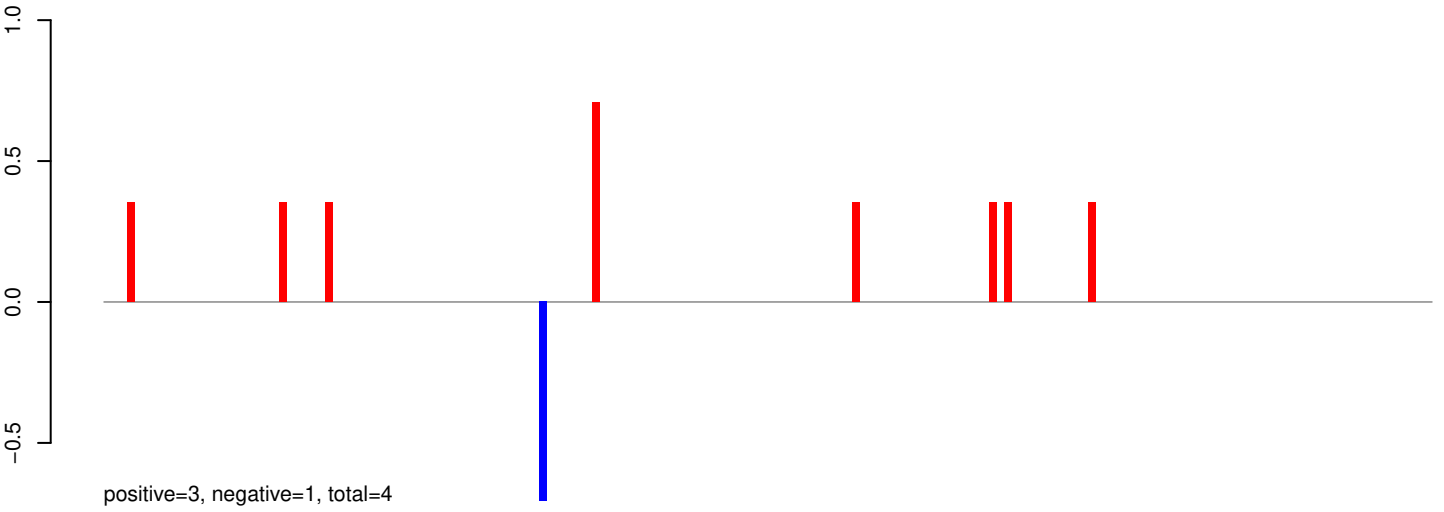
AeAeg\_Aag2SINV\_Piwi6.IP.rep



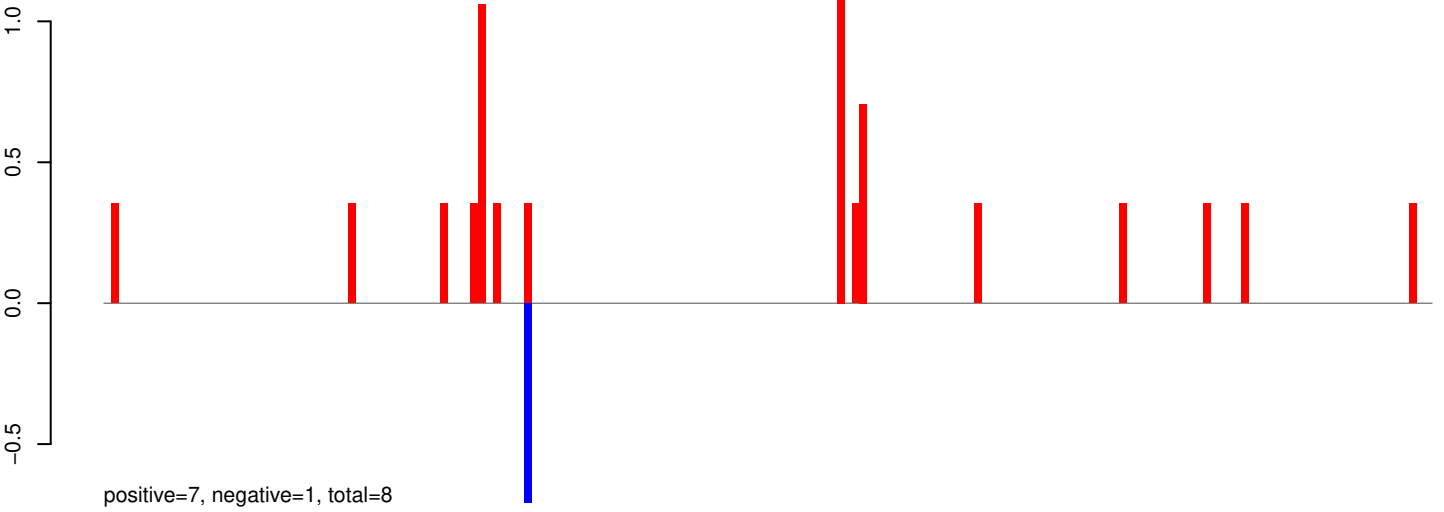
Window size=25, length=999, TE@TF001272-mTA\_Ele441-999



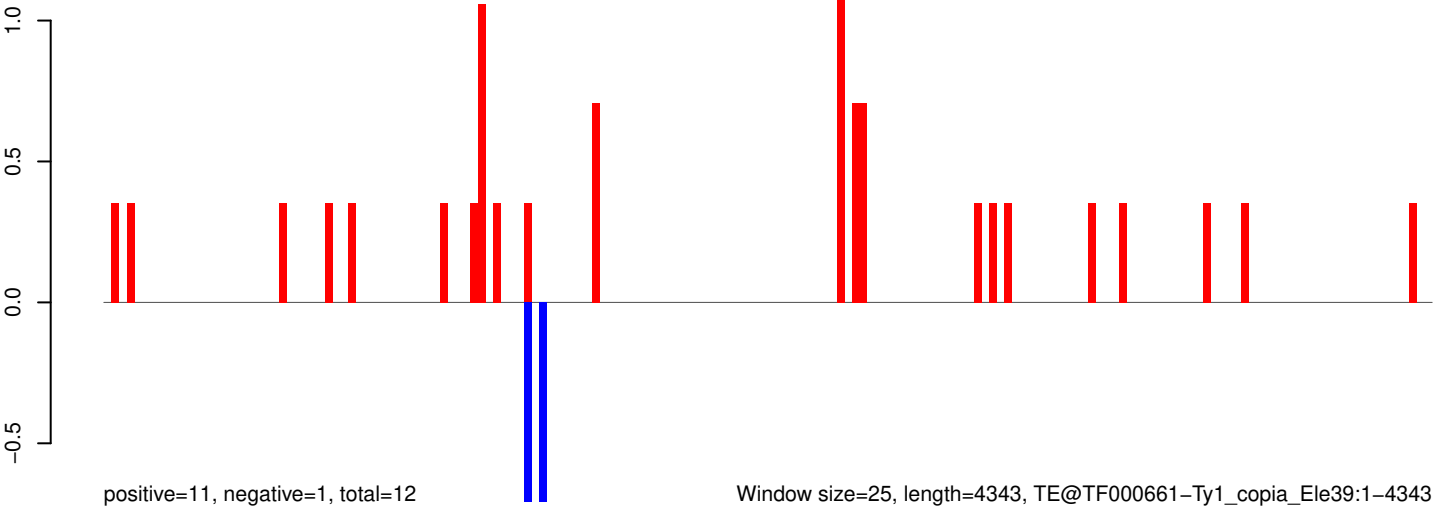
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



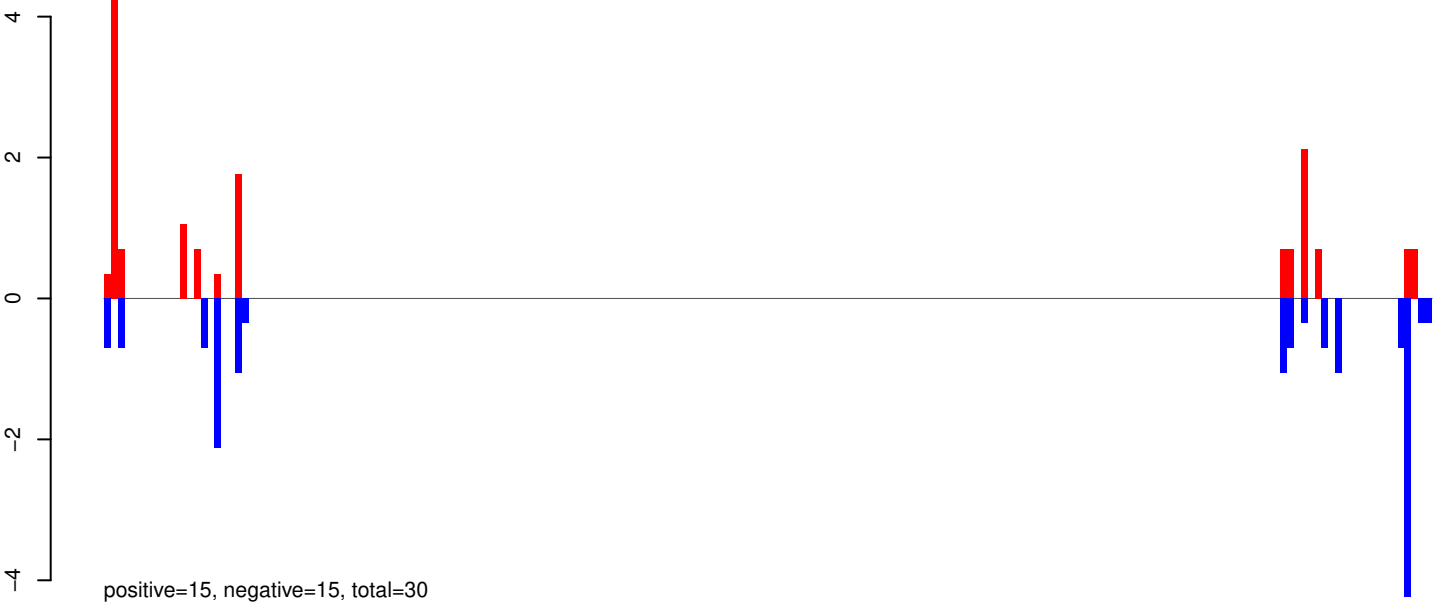
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



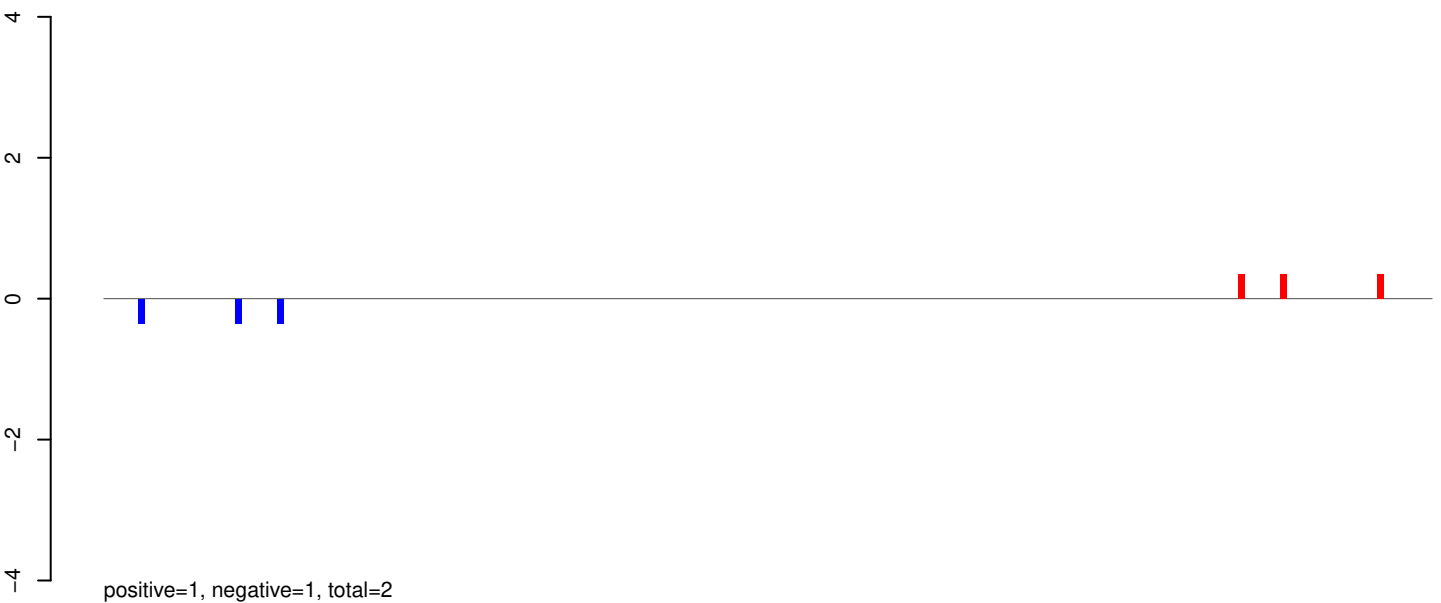
AeAeg\_Aag2SINV\_Piwi6.IP.rep



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

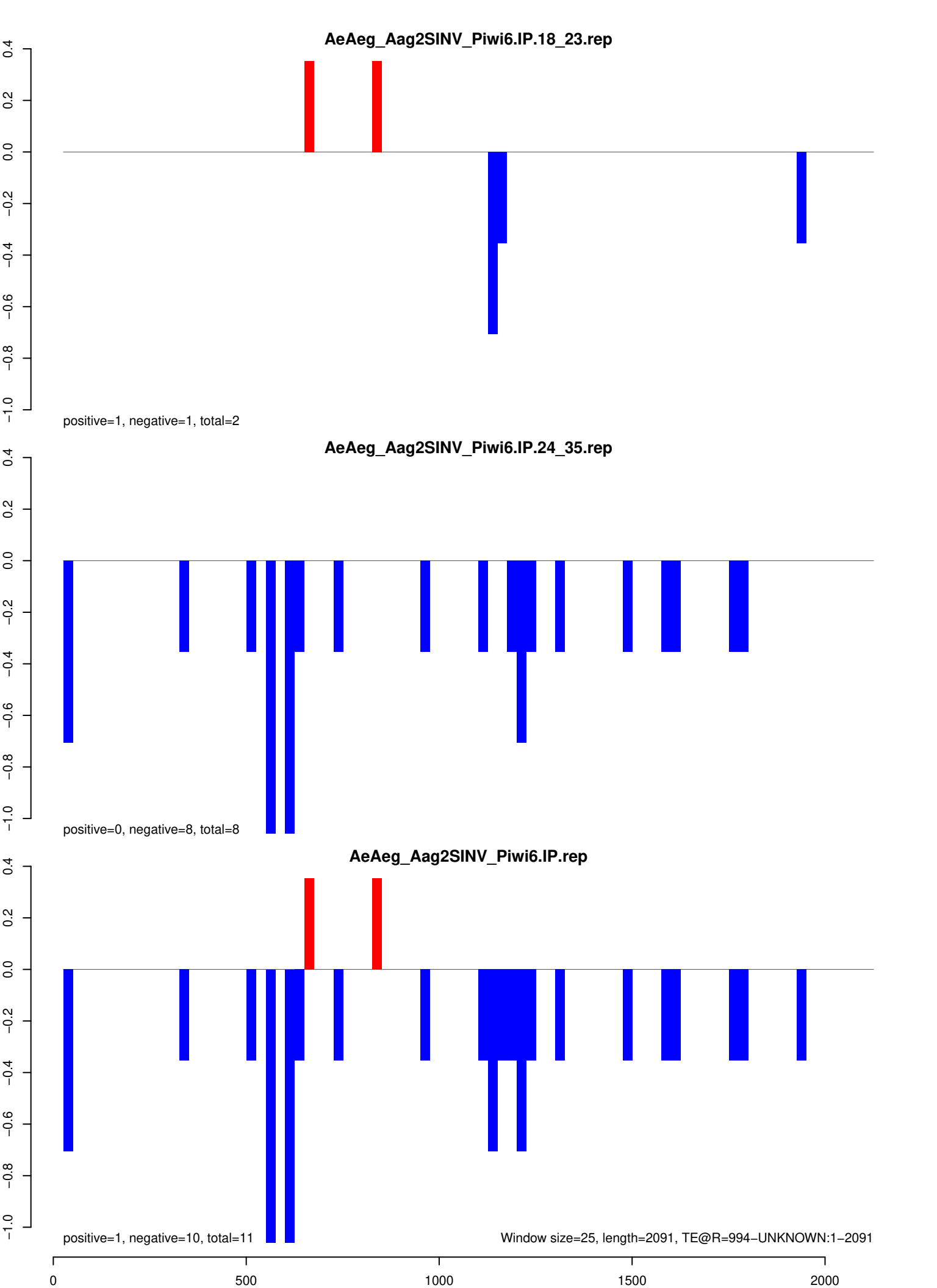


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

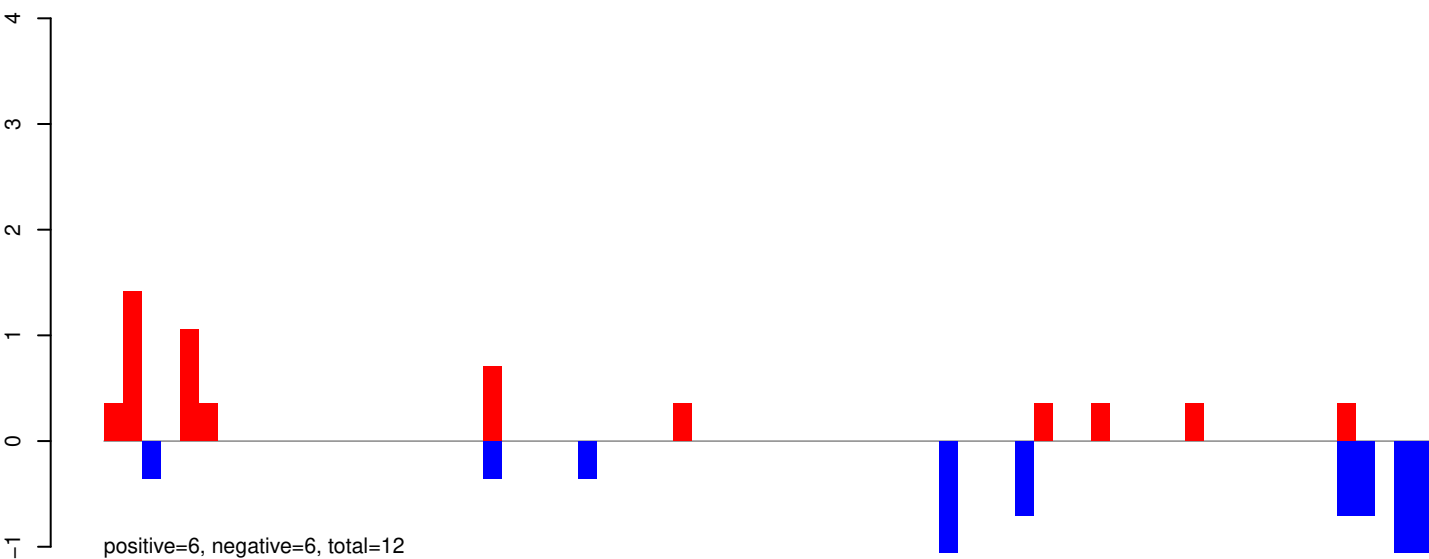


Window size=25, length=4780, TE@Sola2-3\_A Ae:1-4780

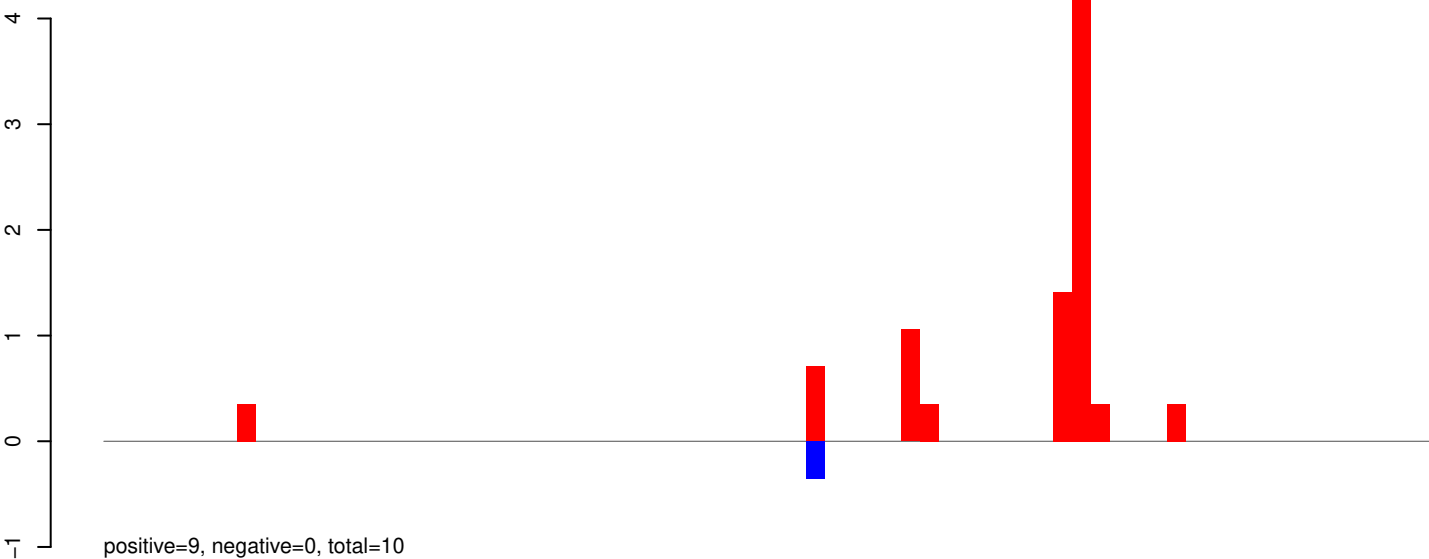
0 1000 2000 3000 4000 5000



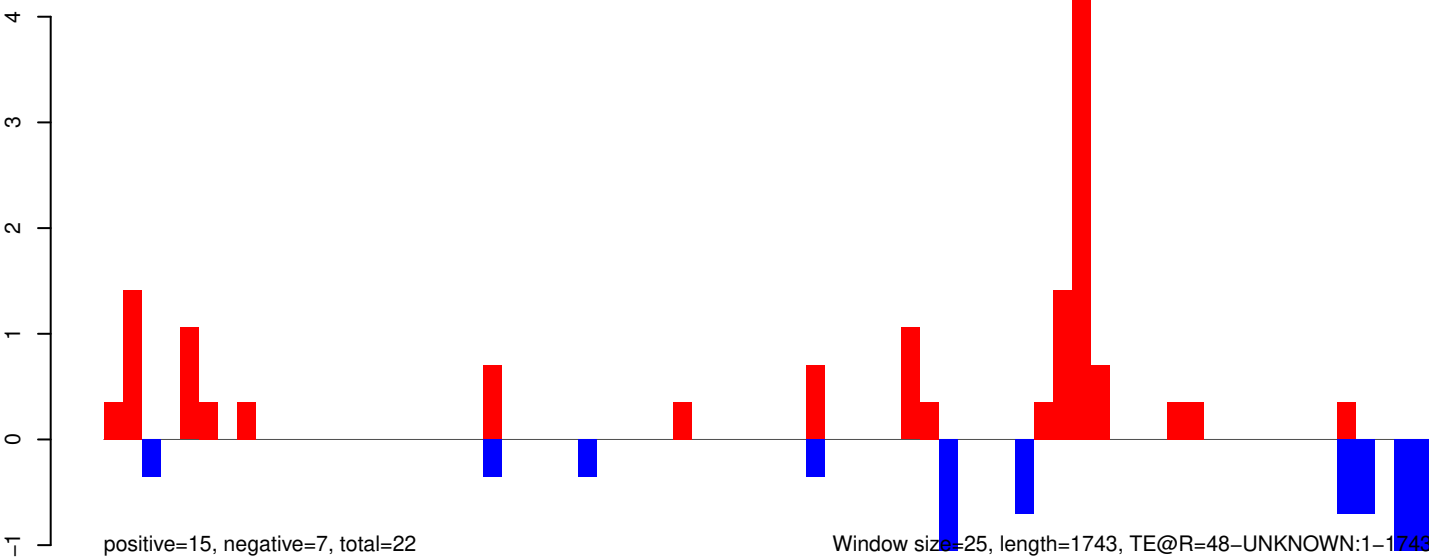
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



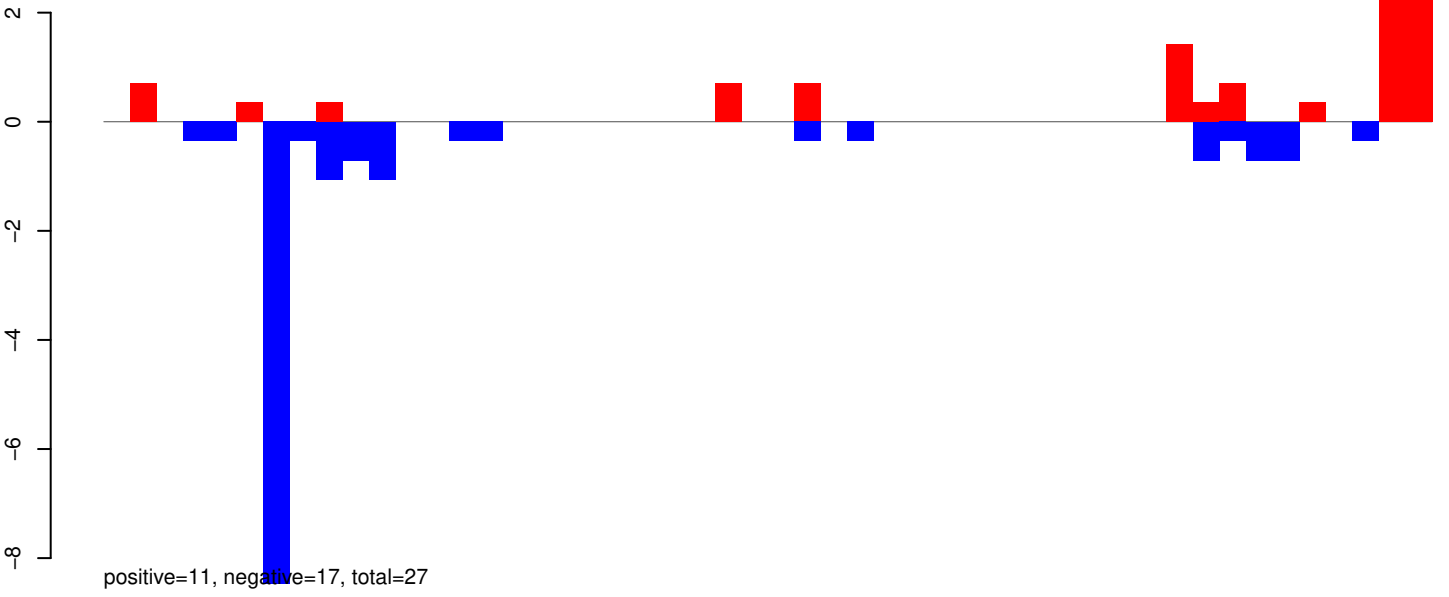
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



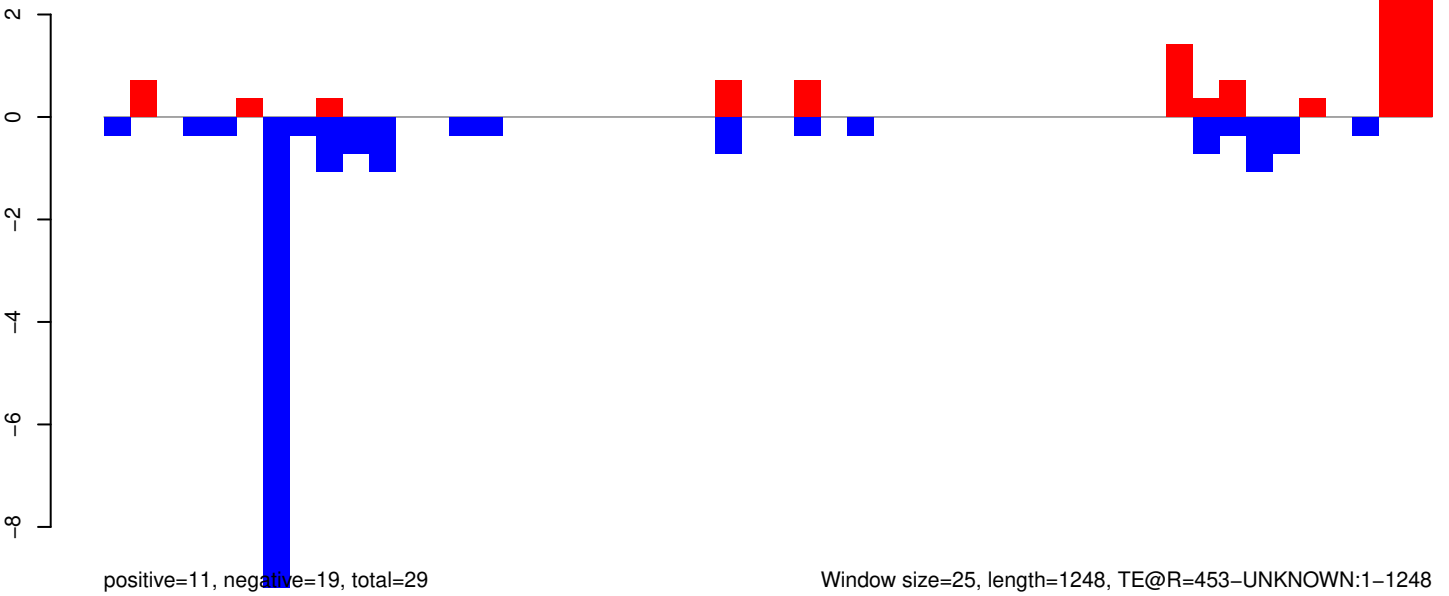
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

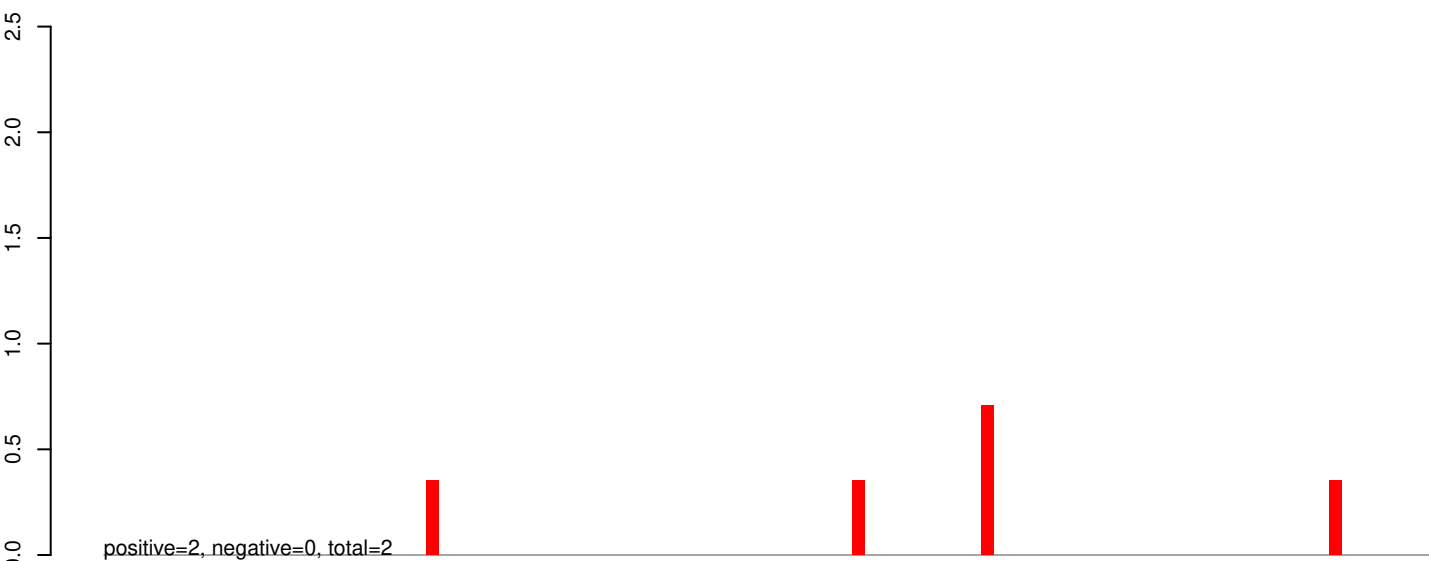


AeAeg\_Aag2SINV\_Piwi6.IP.rep

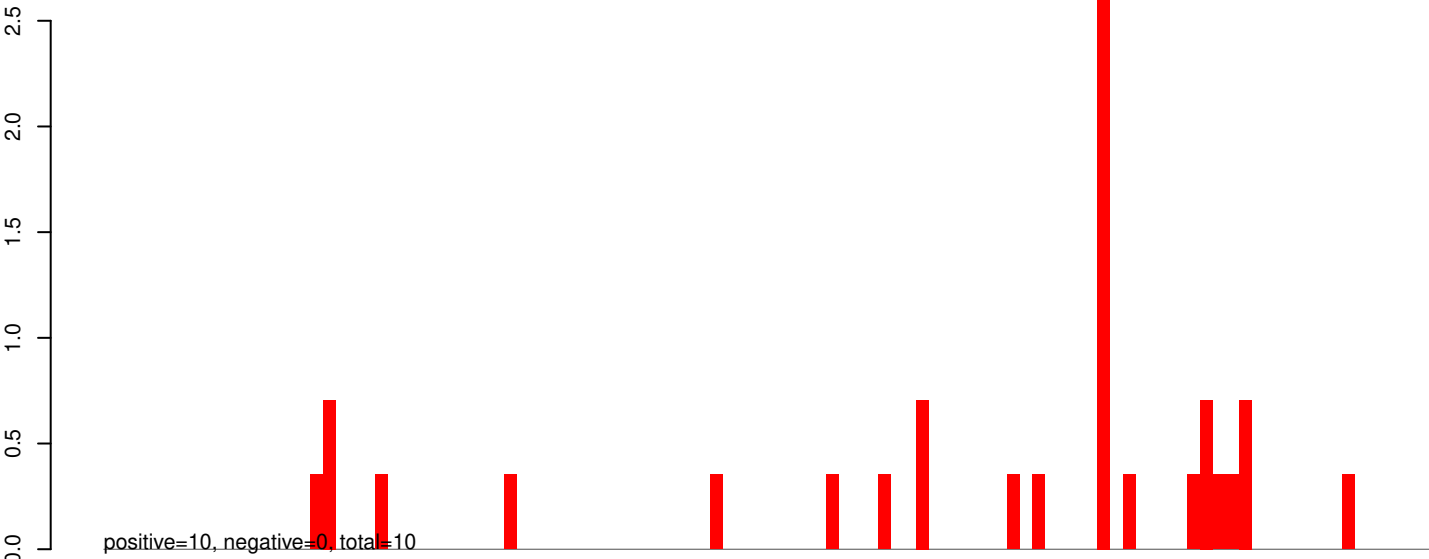


Window size=25, length=1248, TE@R=453-UNKNOWN:1-1248

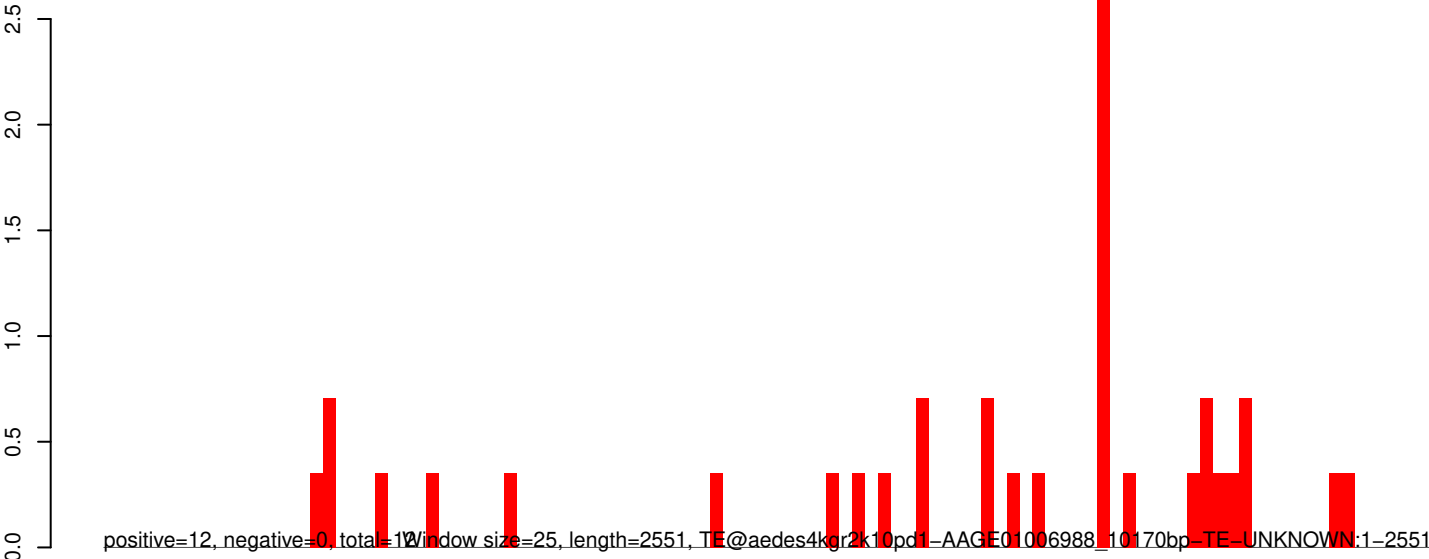
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



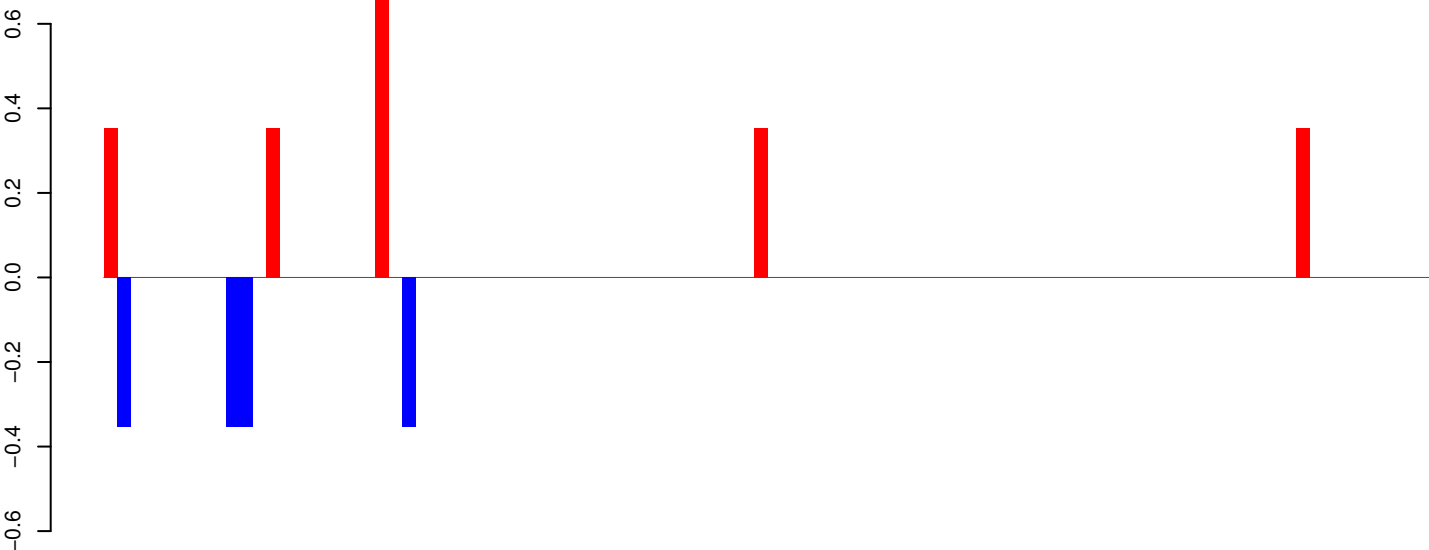
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

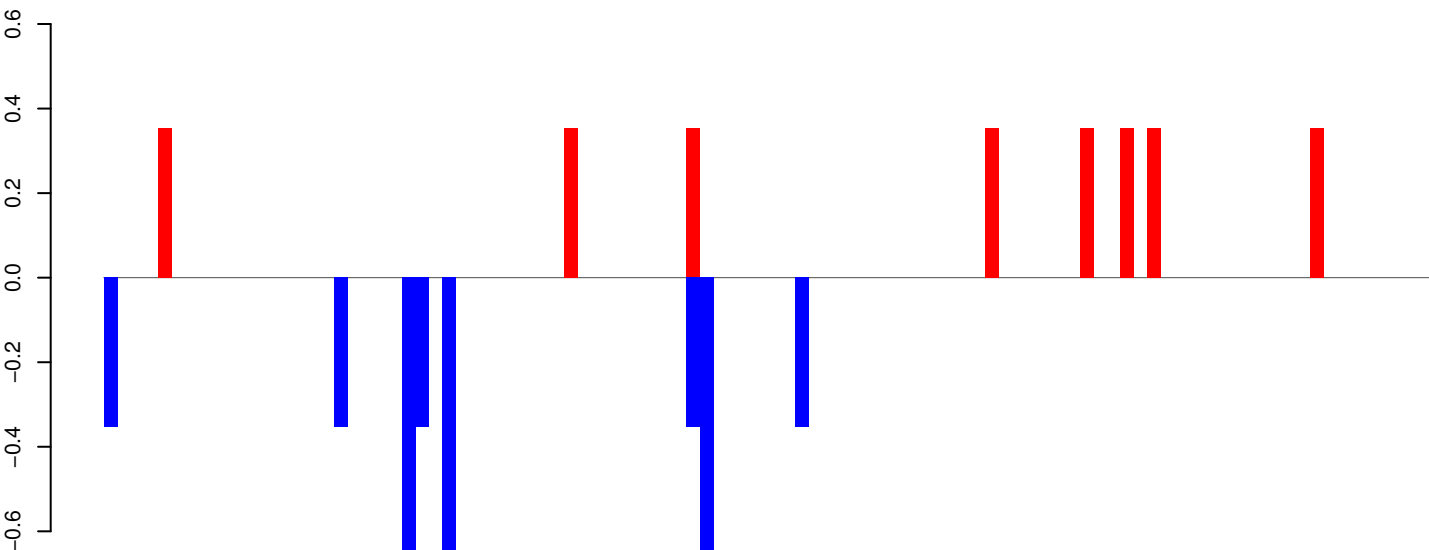


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



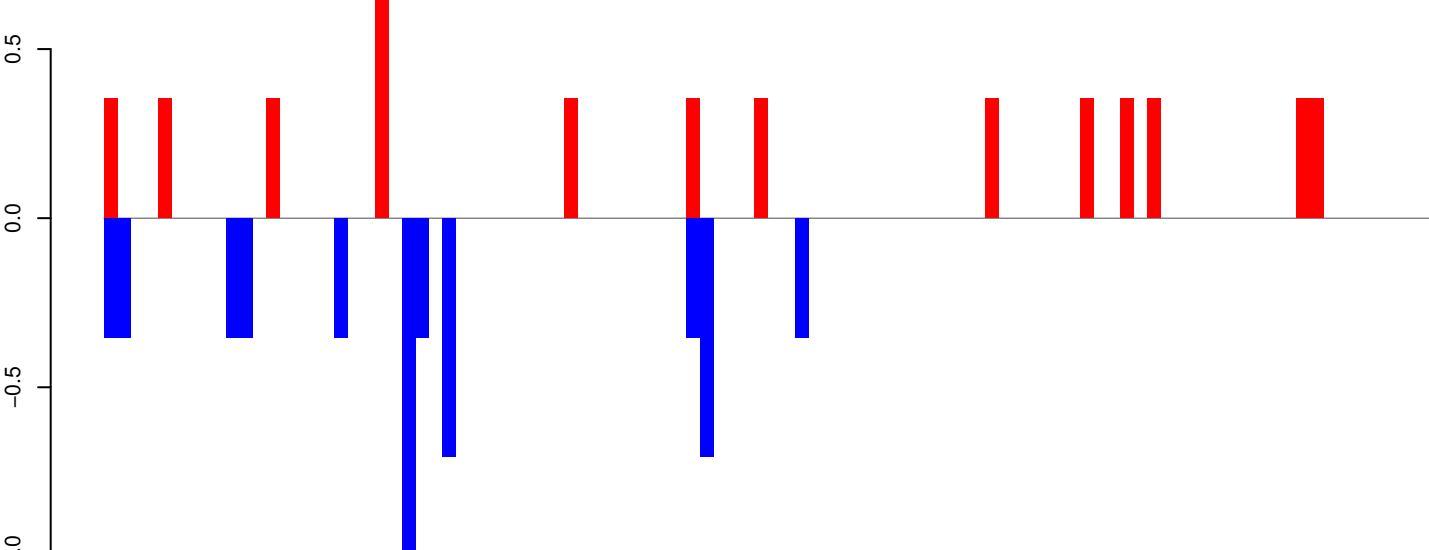
positive=2, negative=1, total=4

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=3, negative=4, total=7

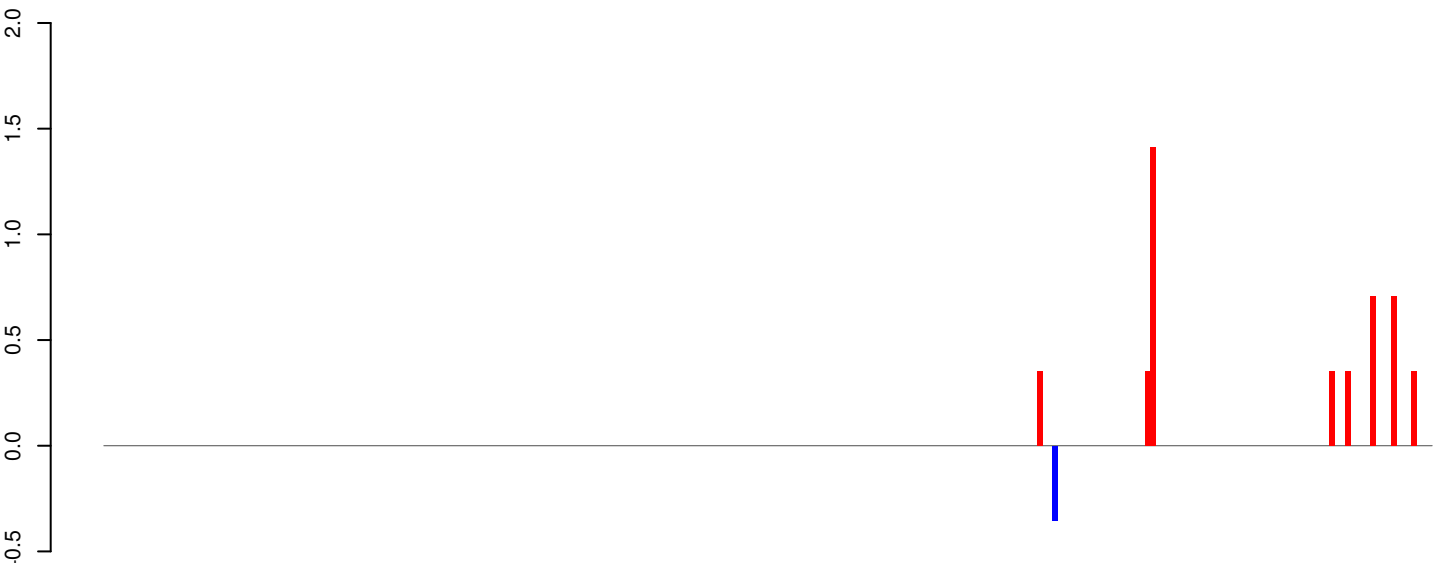
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



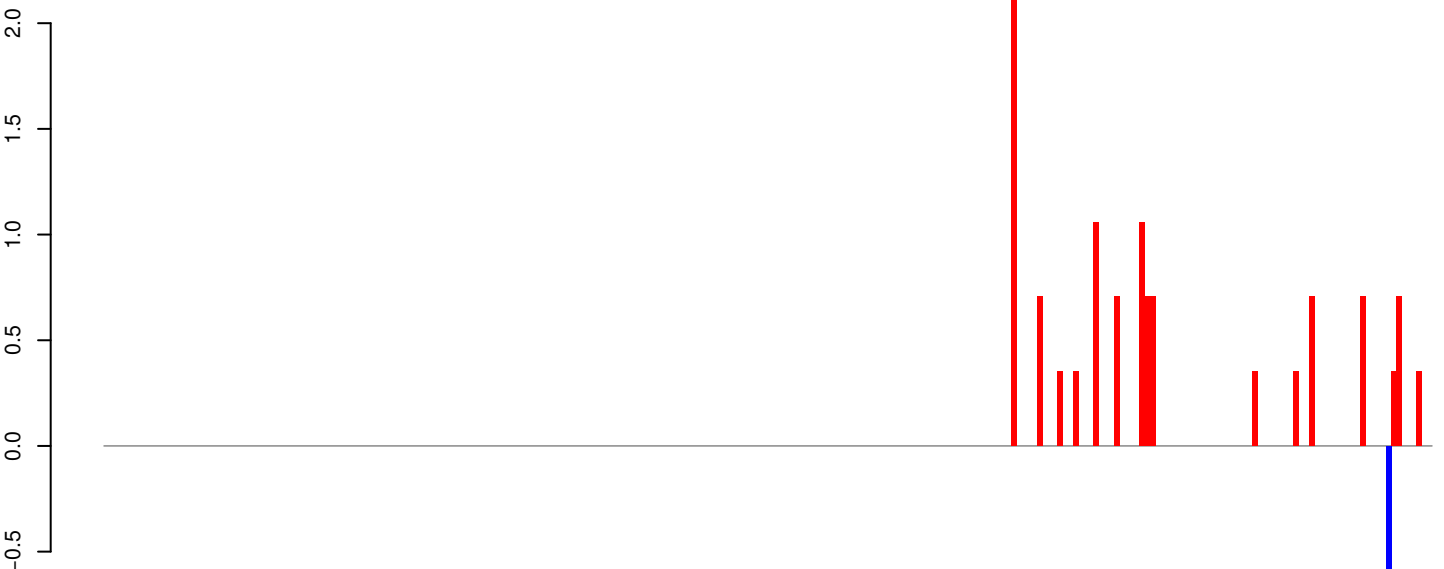
positive=5, negative=5, total=10, window size=25, length=2435, TE@aedes4kgr2k10pd1-AAGE01000016\_34197bp-TE-UNKNOWN:1-2435

0 500 1000 1500 2000 2500

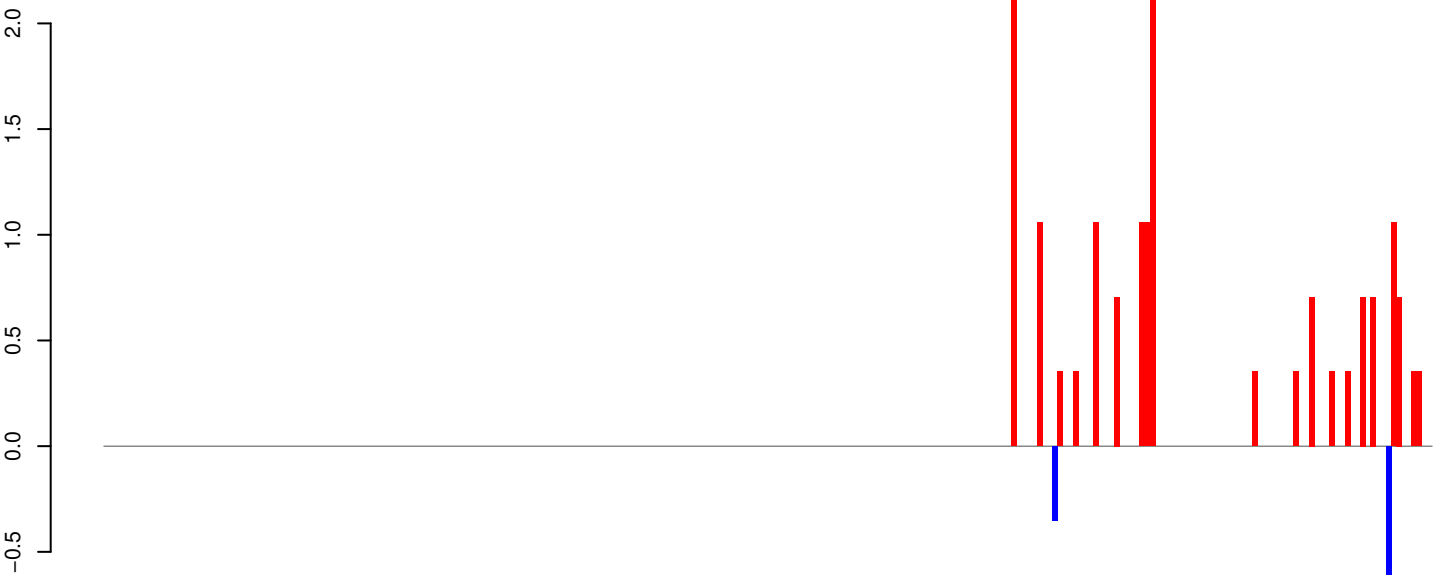
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

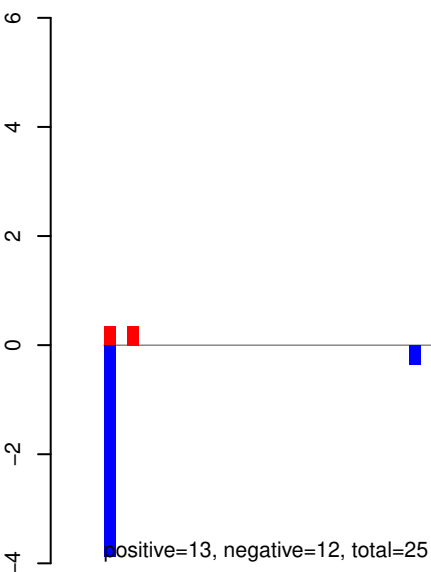


Window size=25, length=6462, TE@TF000977-Ty1\_copia\_Ele92:1-6462

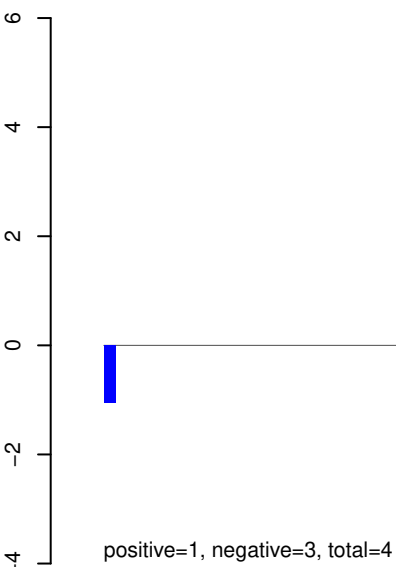
0 1000 2000 3000 4000 5000 6000



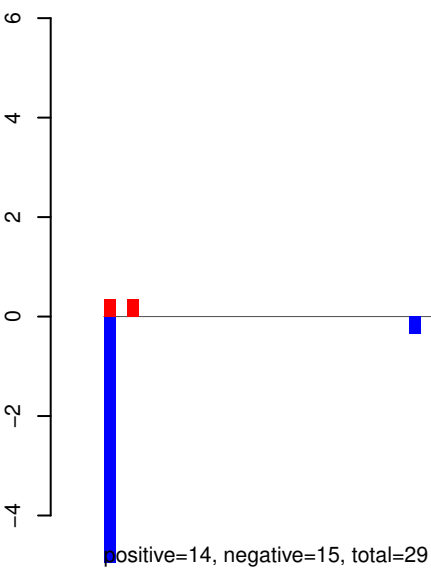
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

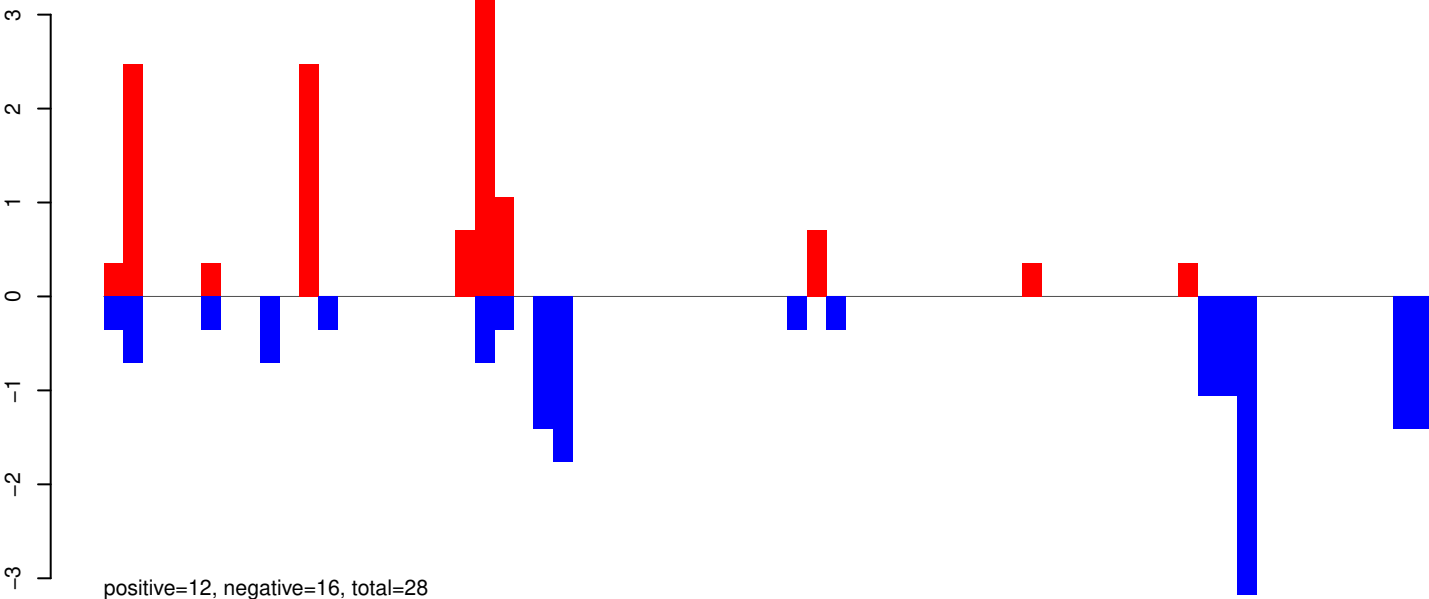


AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=2825, TE@TF000044-Penelope\_Ele2:1-2825

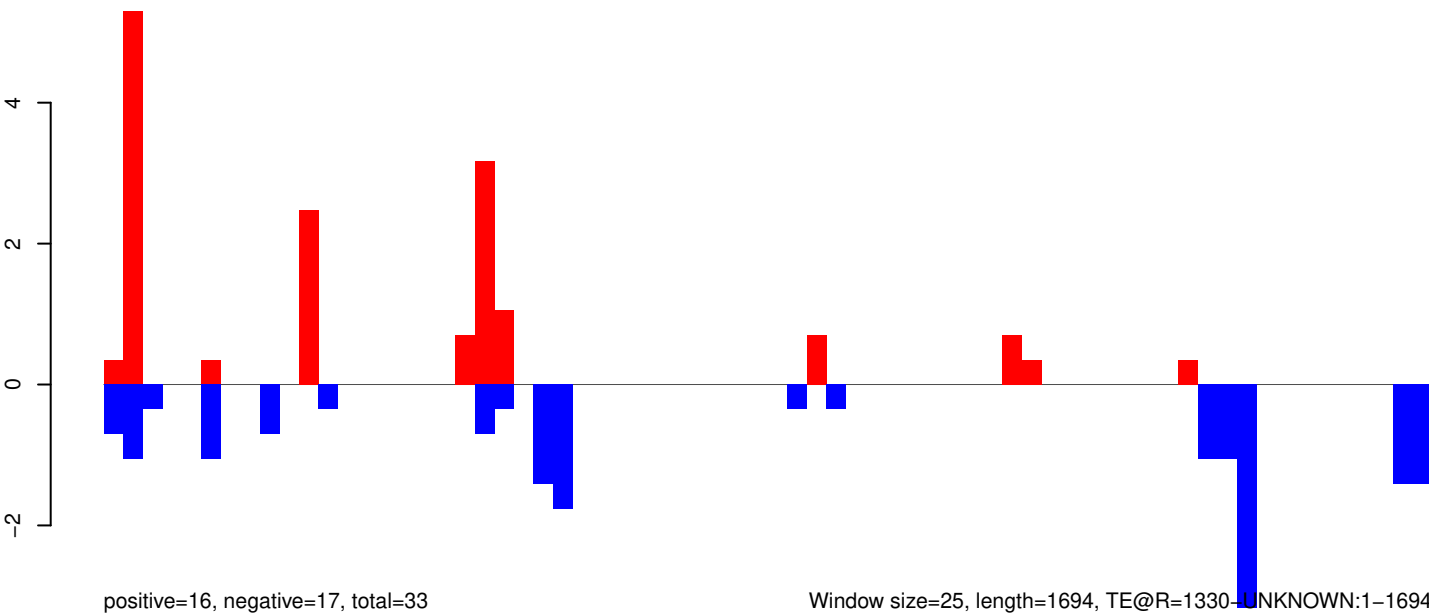
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



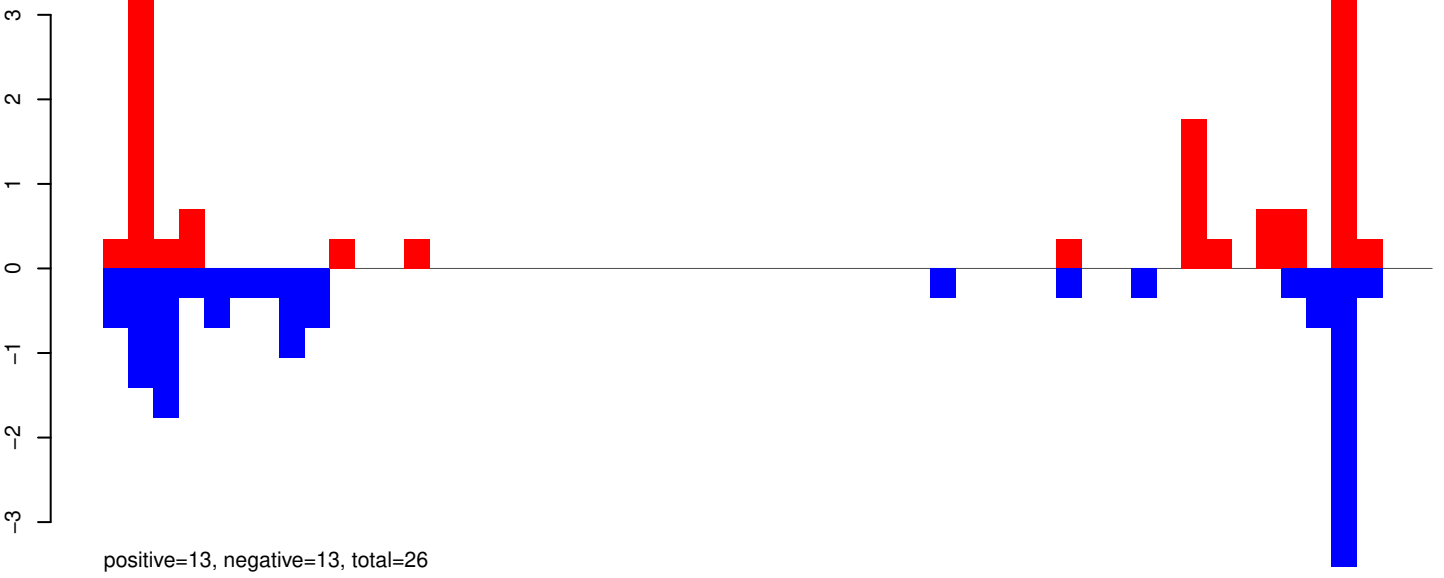
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



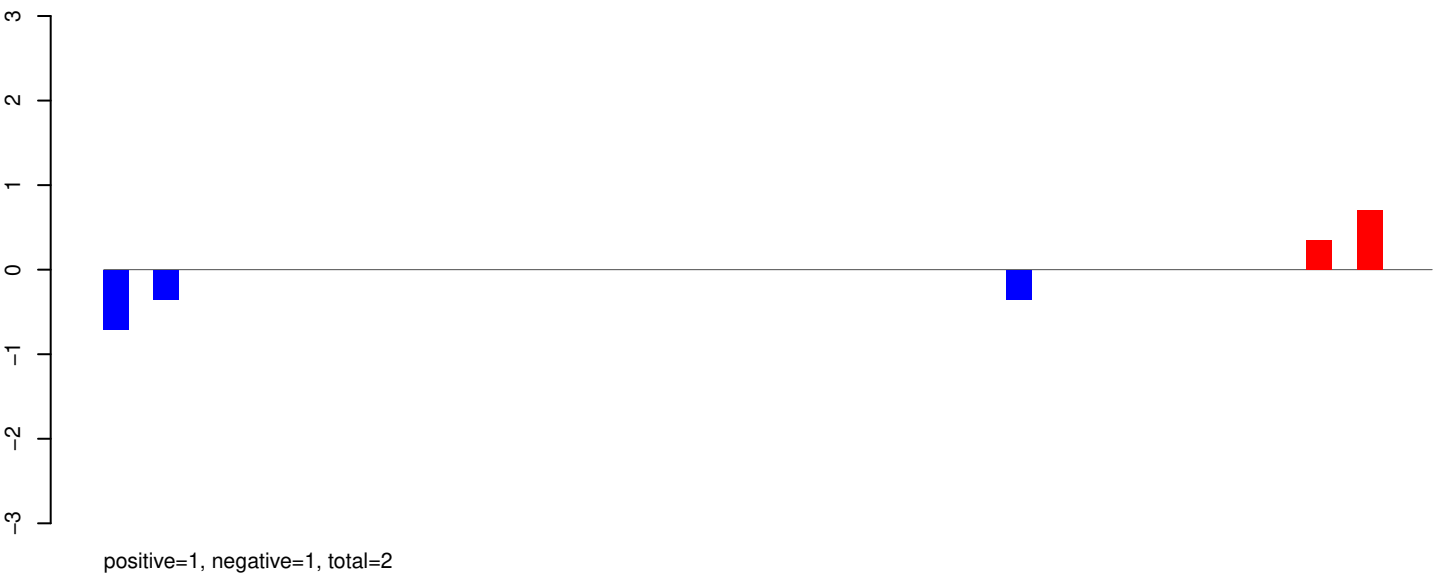
AeAeg\_Aag2SINV\_Piwi6.IP.rep



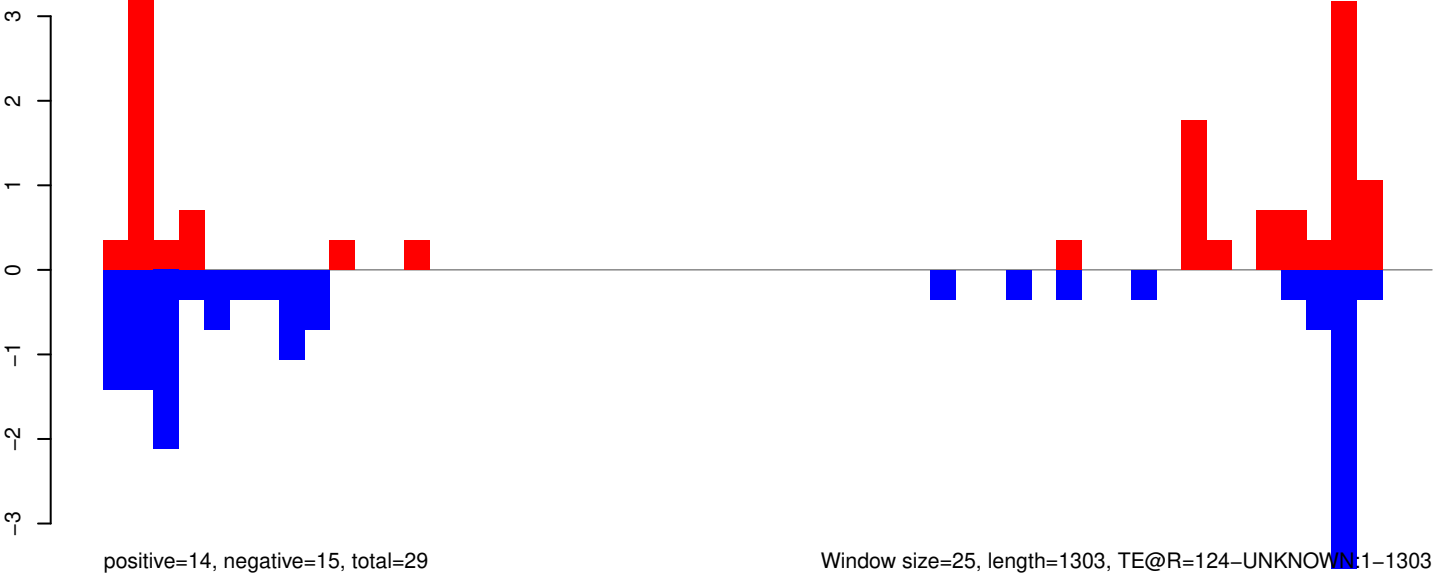
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



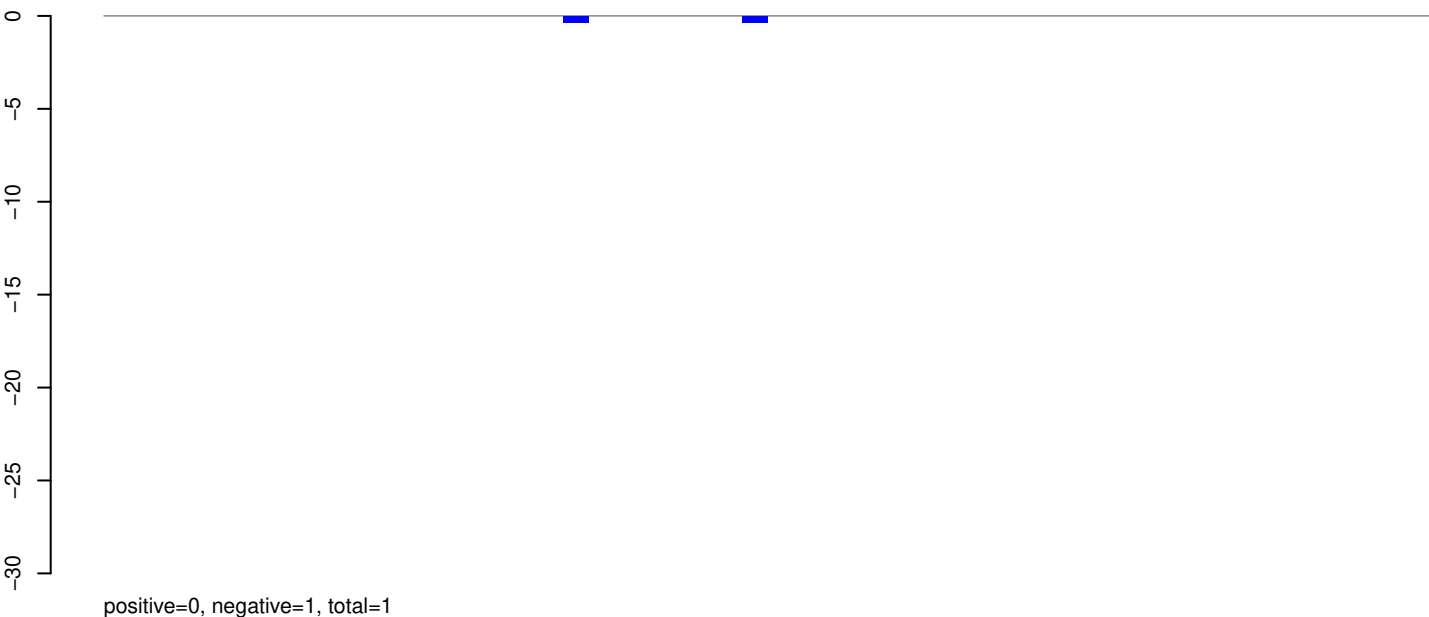
AeAeg\_Aag2SINV\_Piwi6.IP.rep



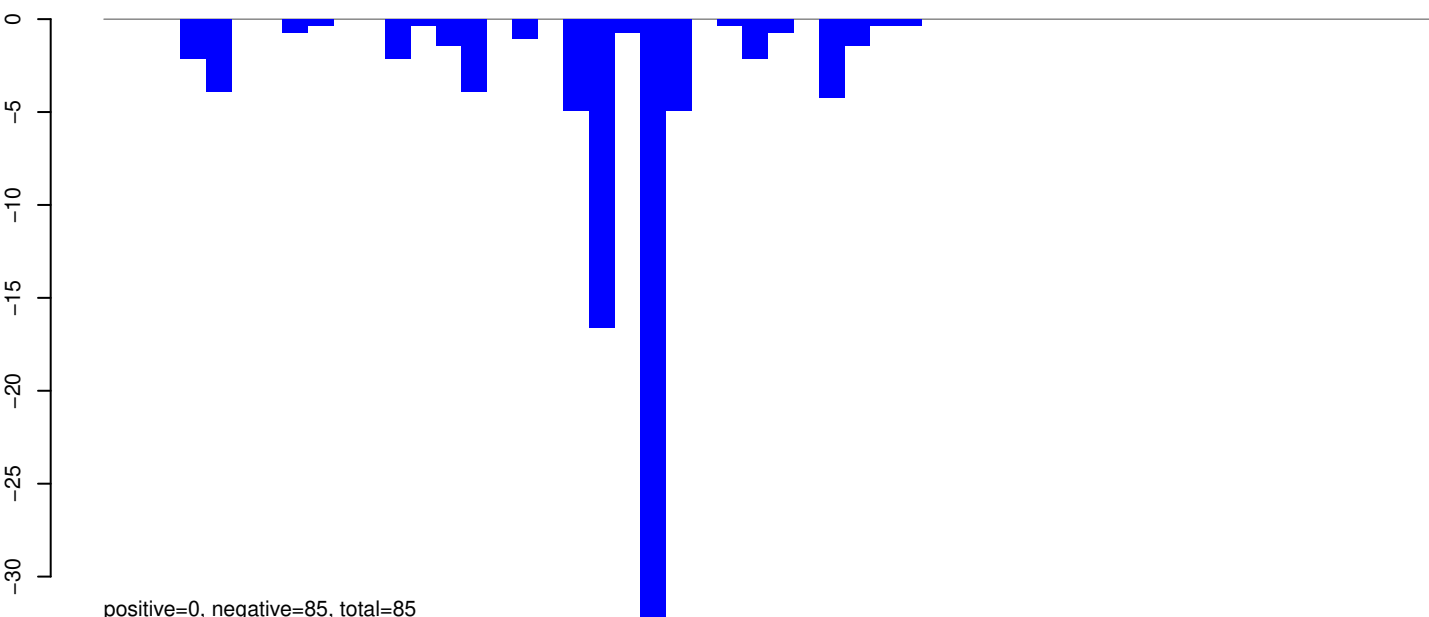
Window size=25, length=1303, TE@R=124-UNKNOWN:1-1303

0 200 400 600 800 1000 1200 1400

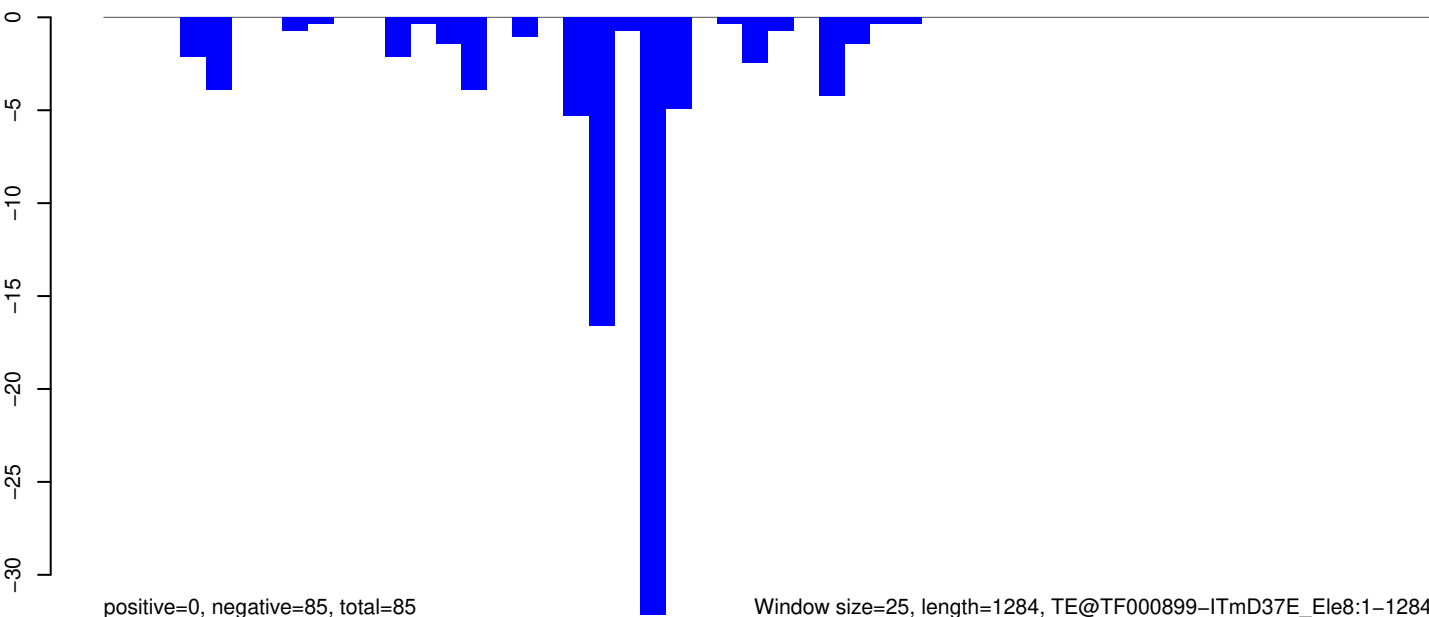
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

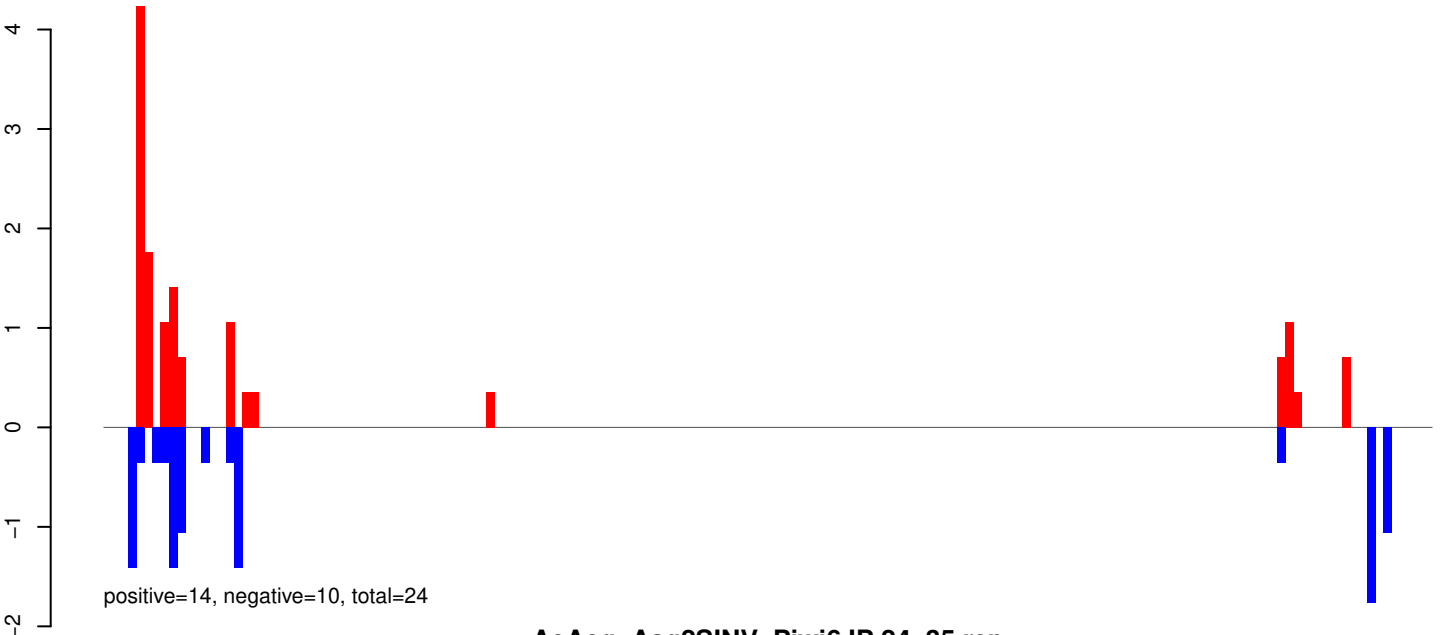


AeAeg\_Aag2SINV\_Piwi6.IP.rep

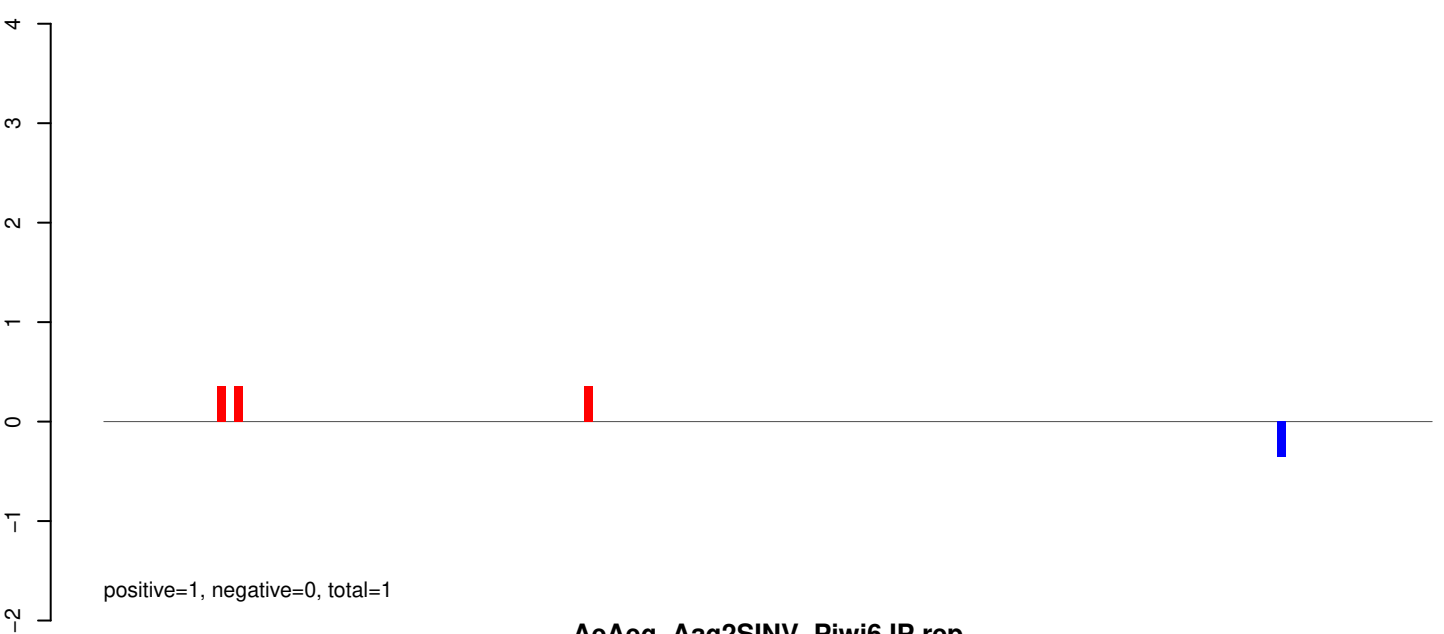


Window size=25, length=1284, TE@TF000899-ITmD37E\_Ele8:1-1284

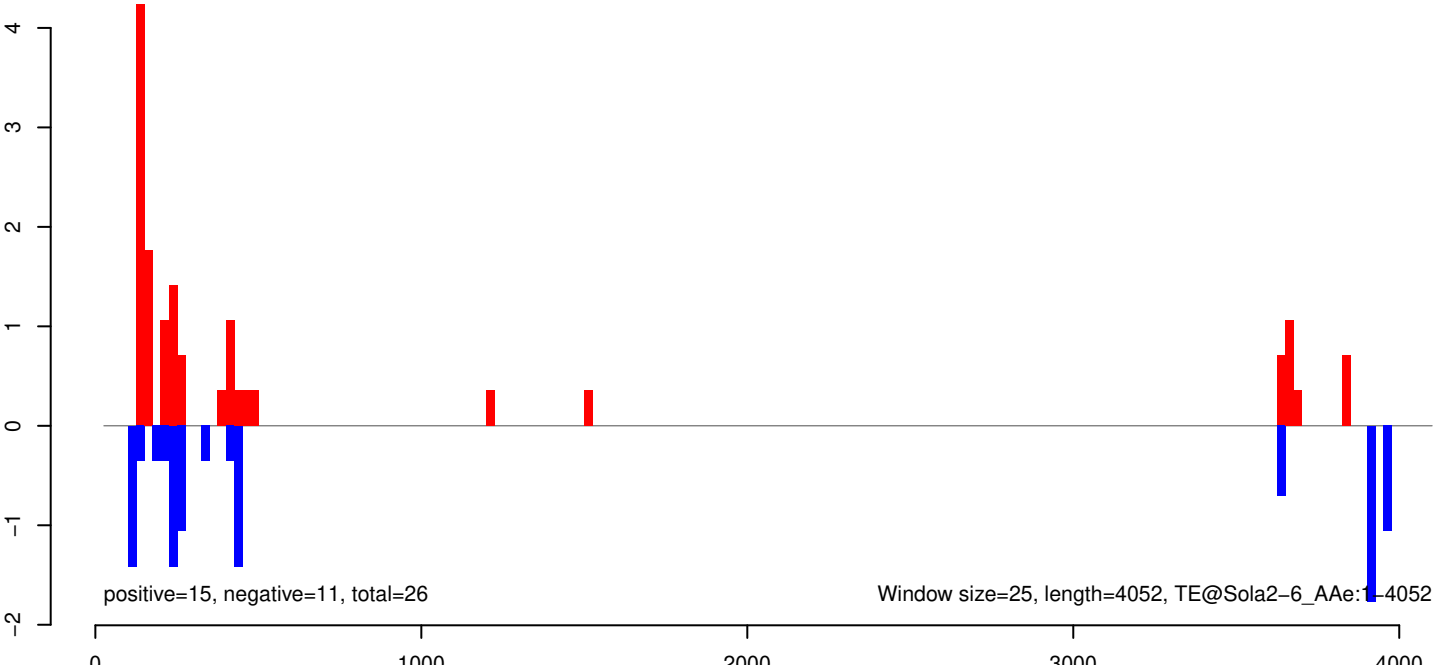
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



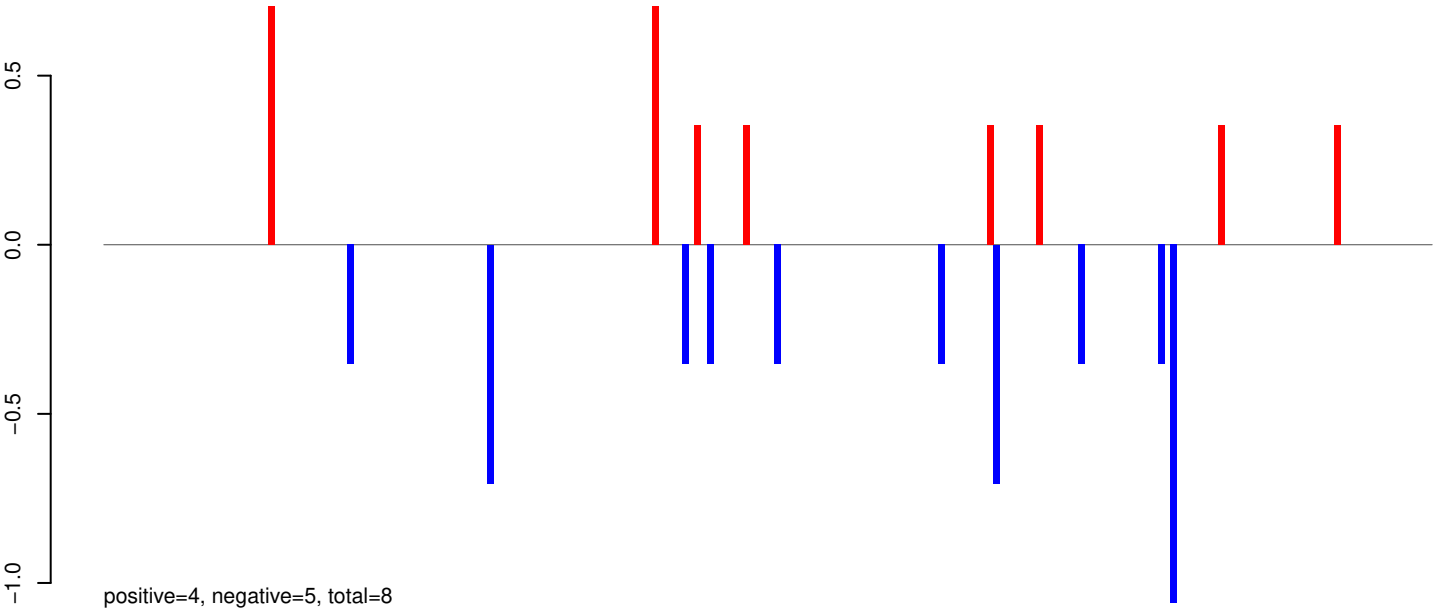
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



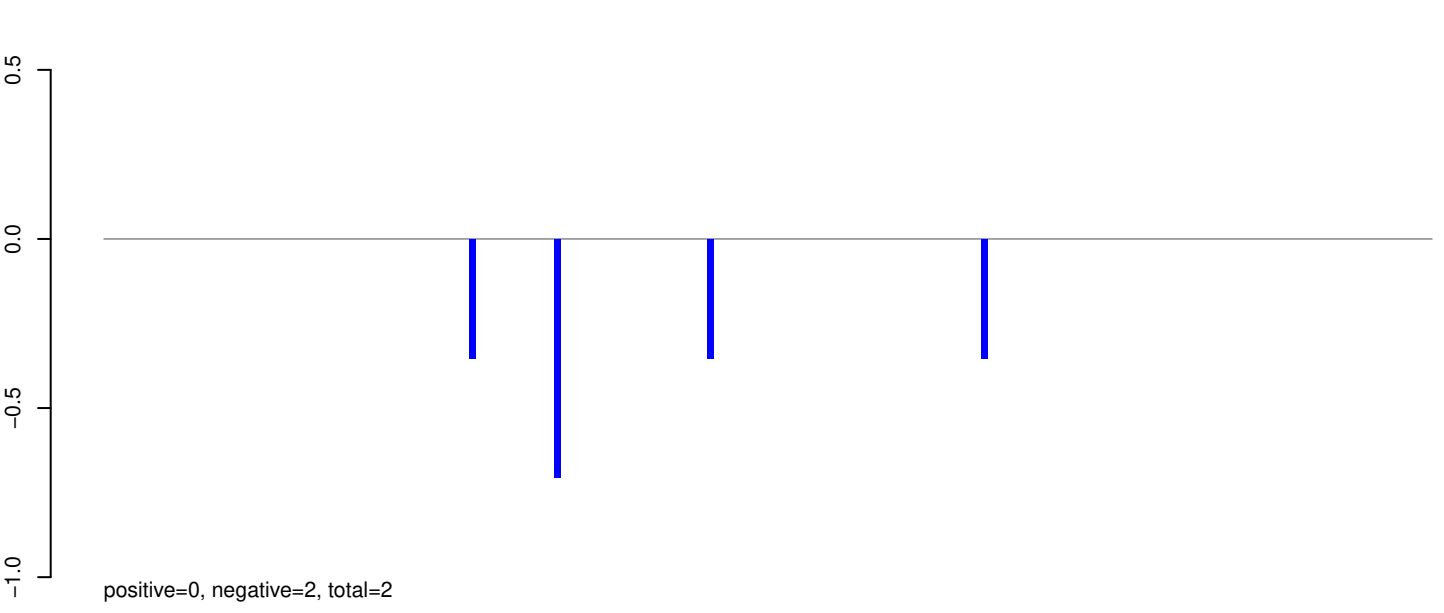
AeAeg\_Aag2SINV\_Piwi6.IP.rep



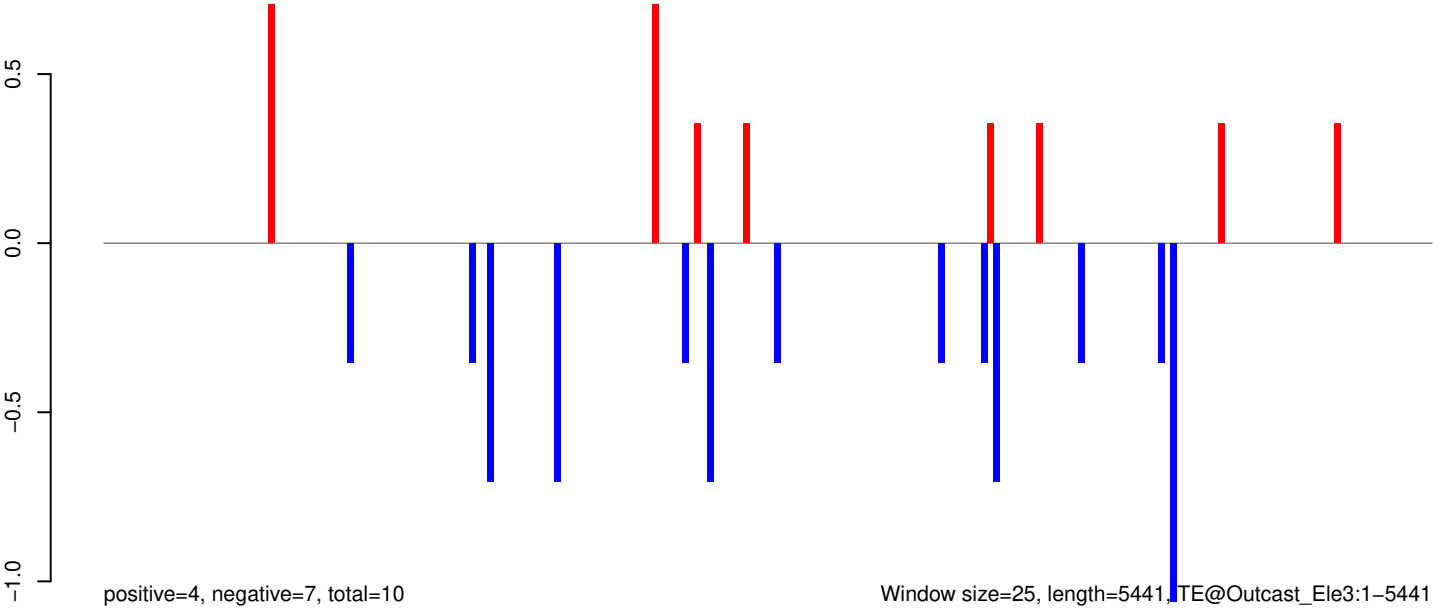
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

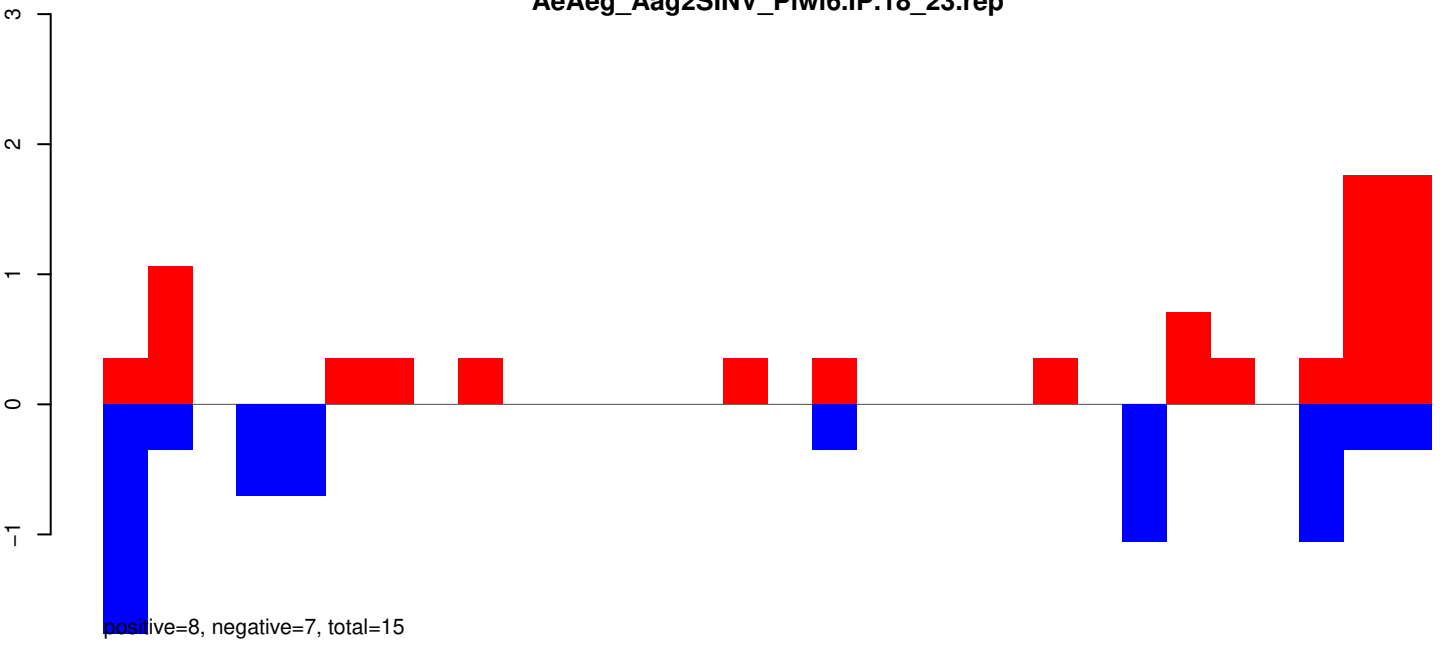


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

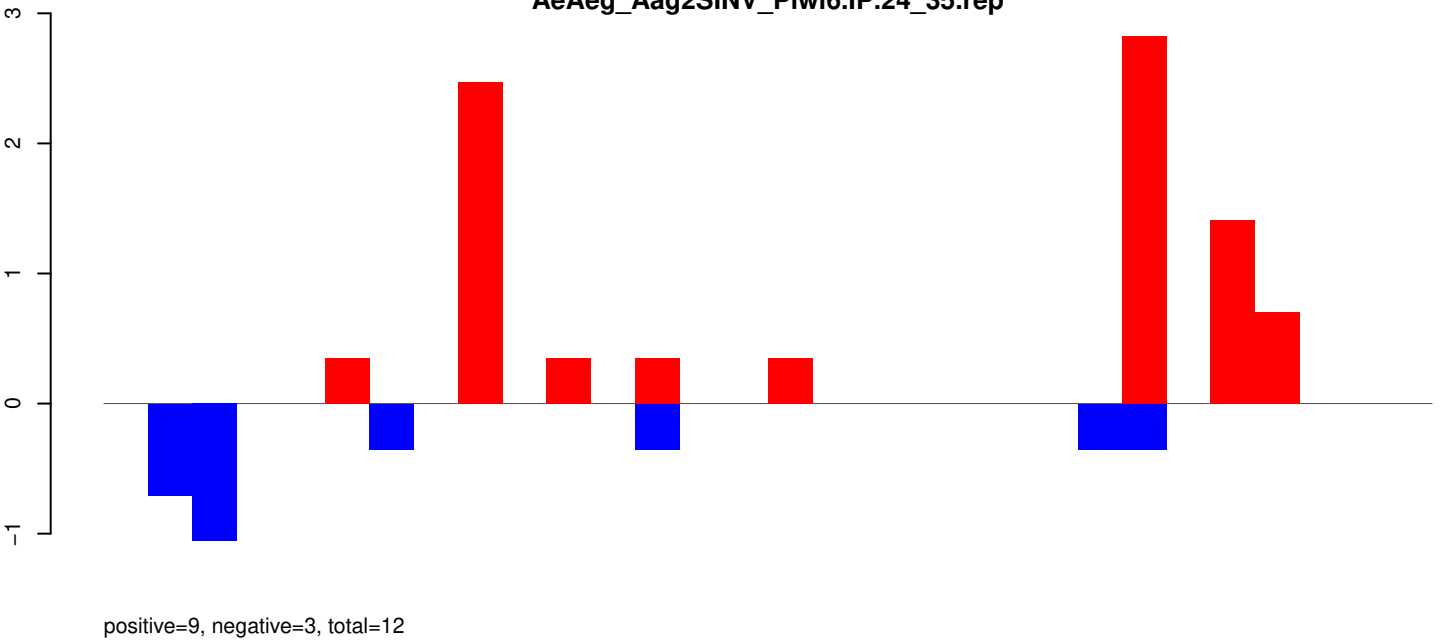


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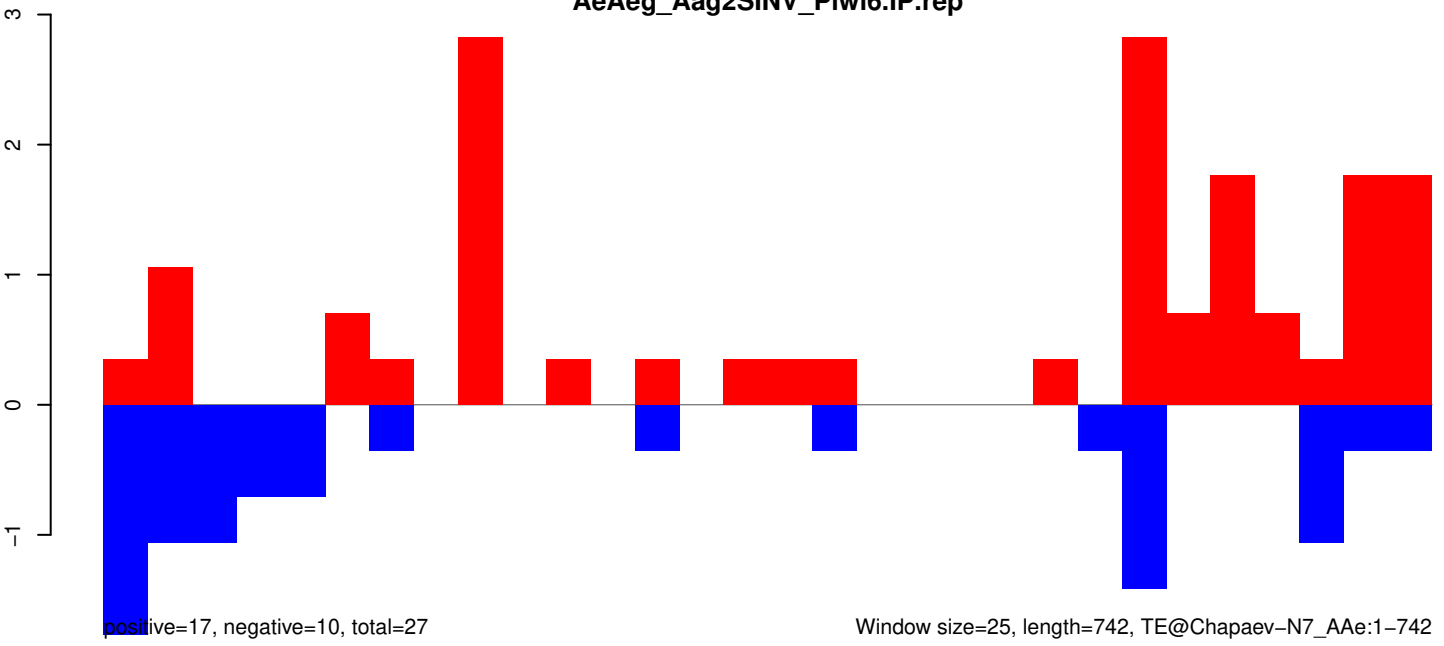
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



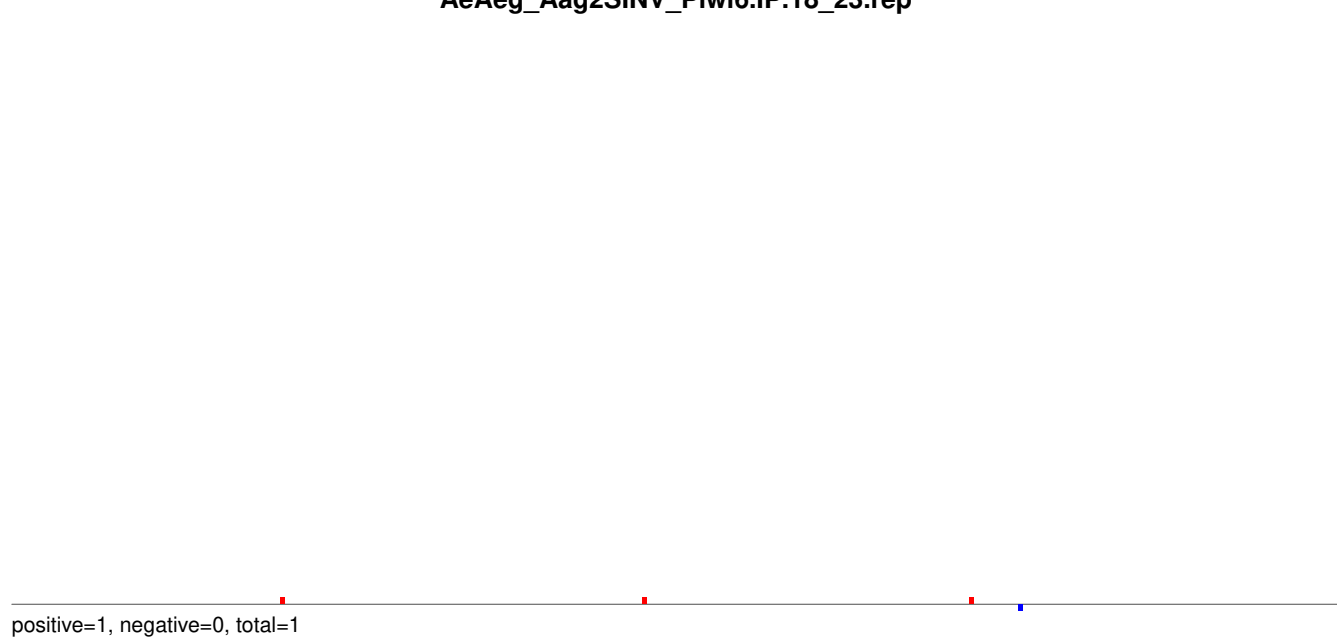
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



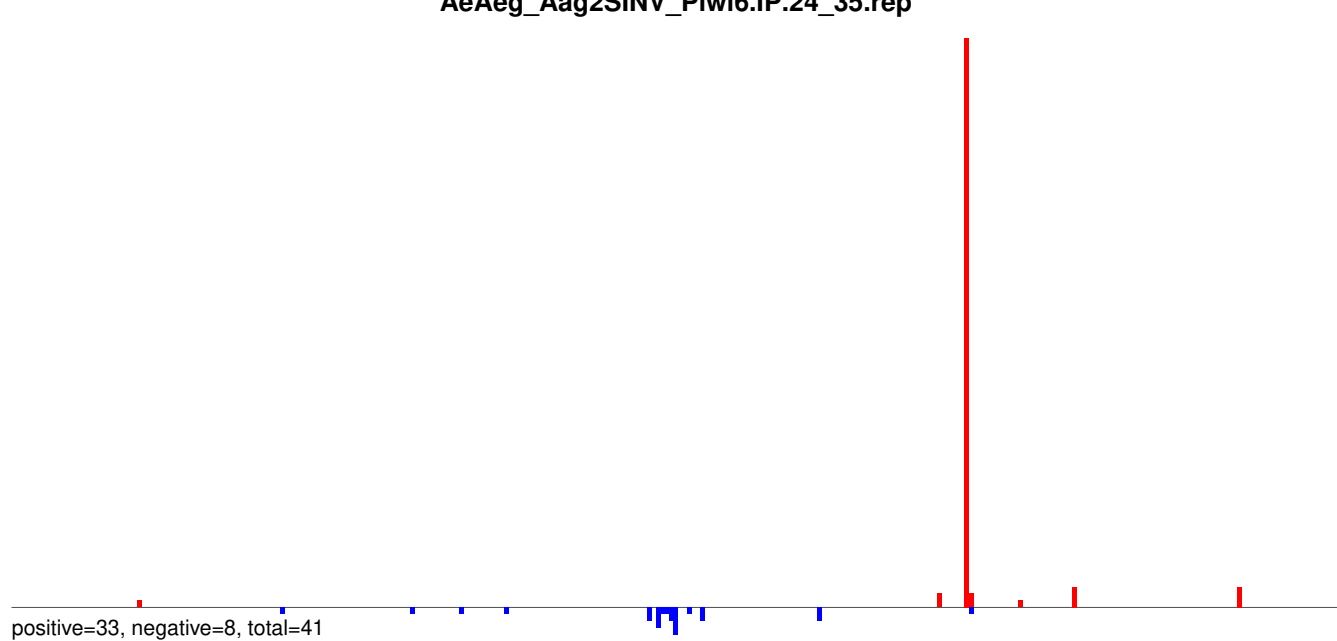
AeAeg\_Aag2SINV\_Piwi6.IP.rep



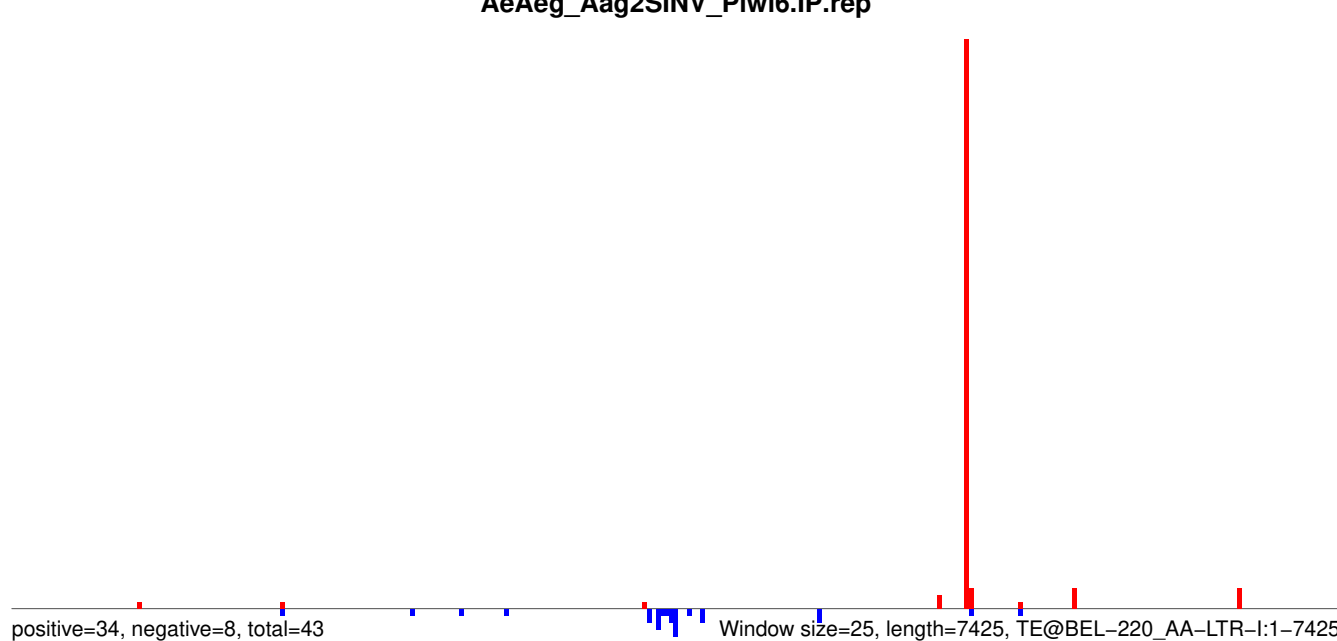
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



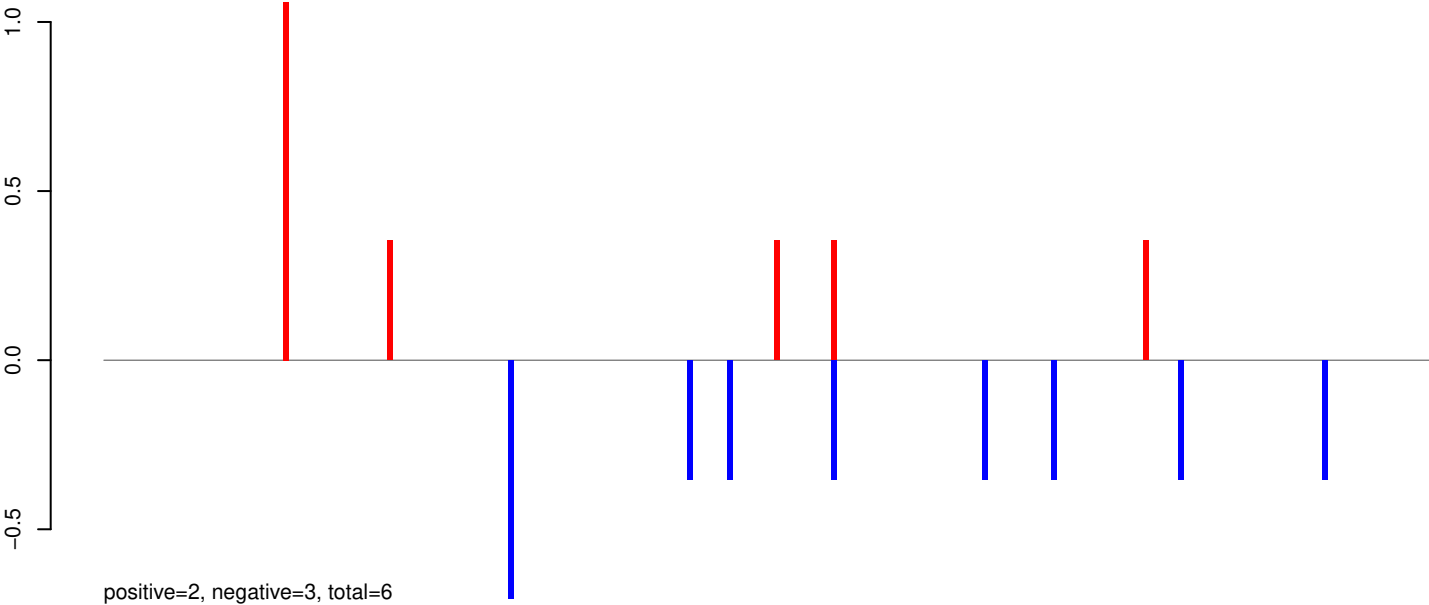
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



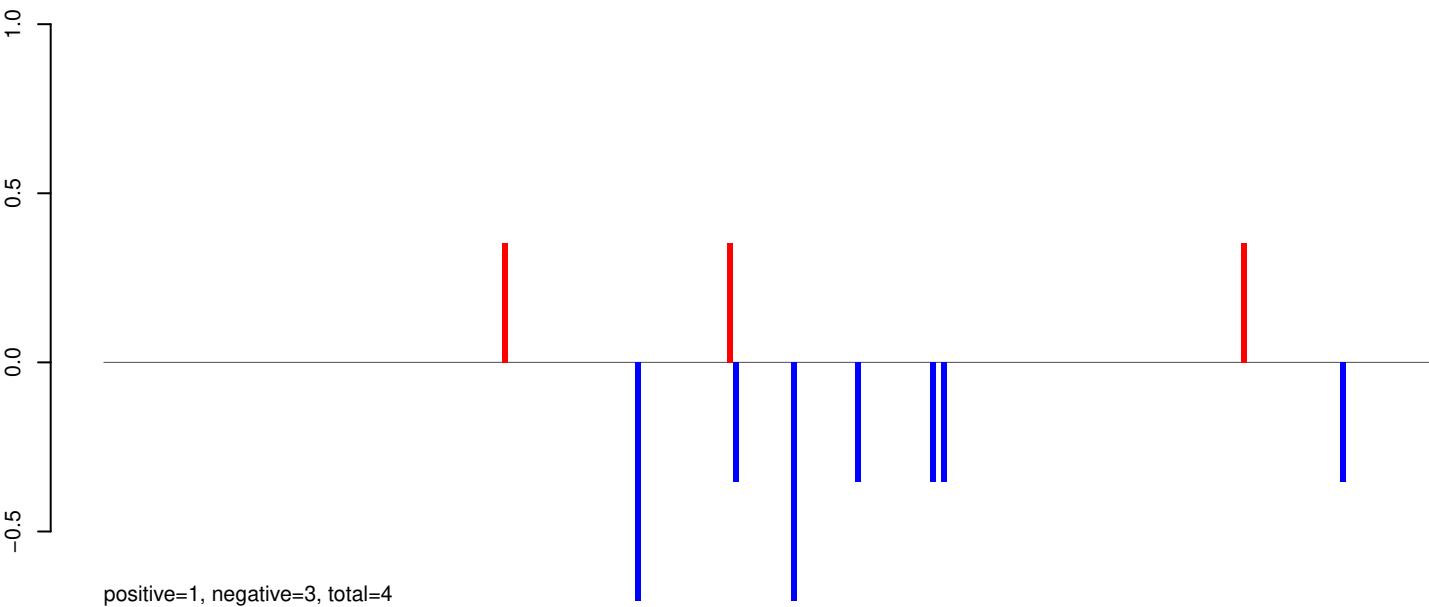
0 2000 4000 6000



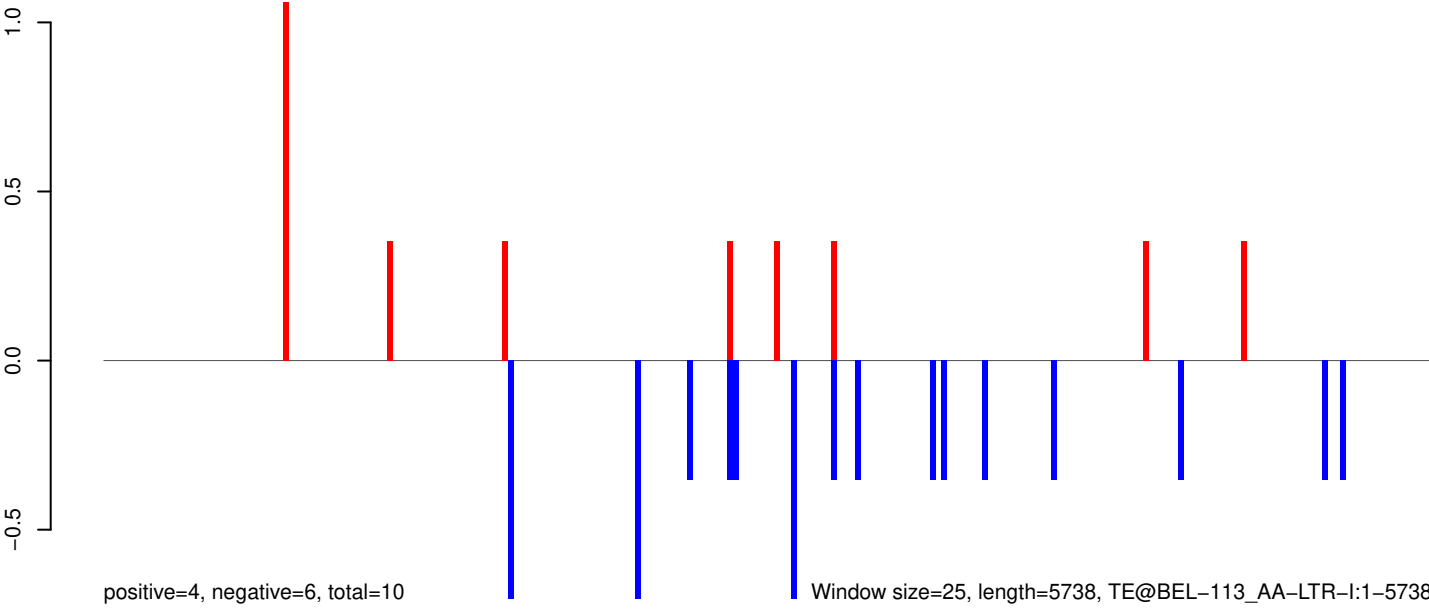
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



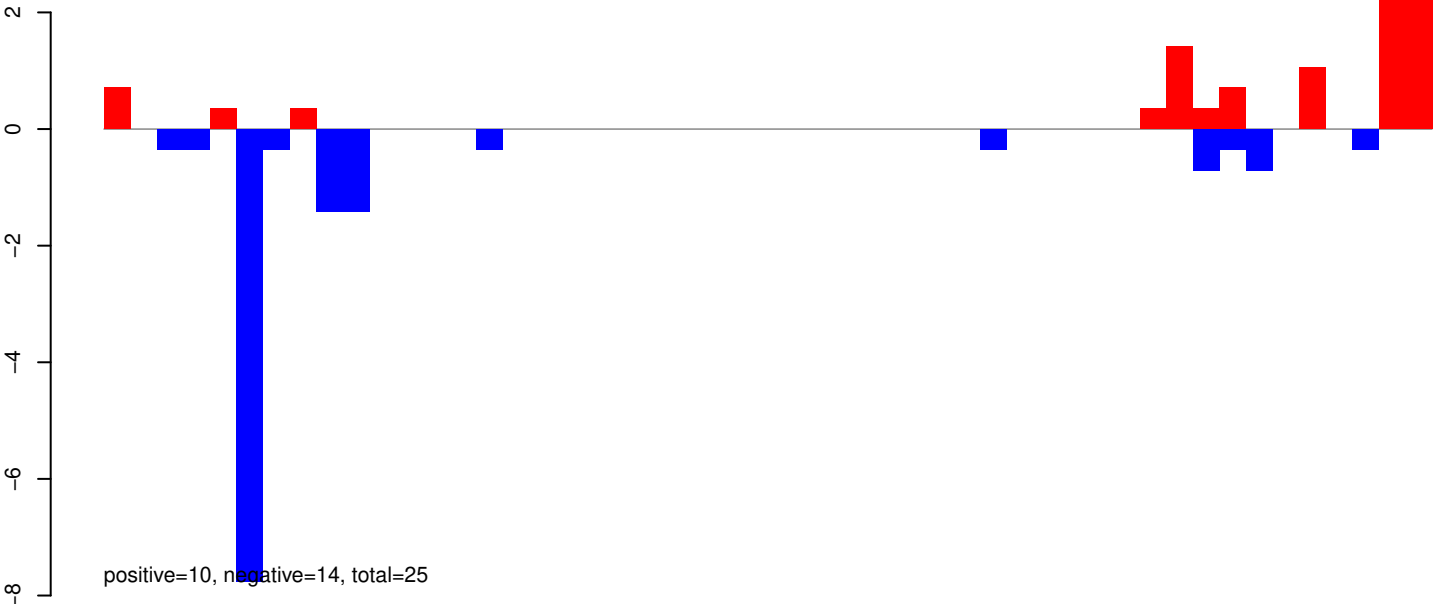
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



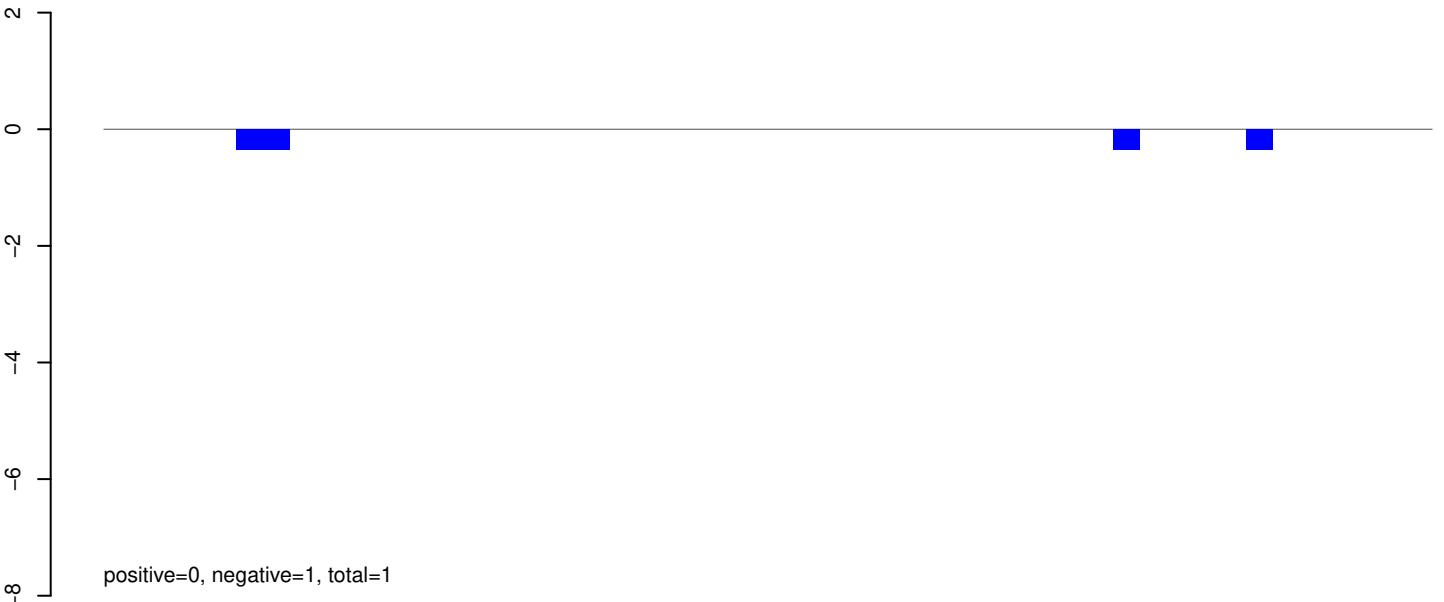
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0 1000 2000 3000 4000 5000 6000

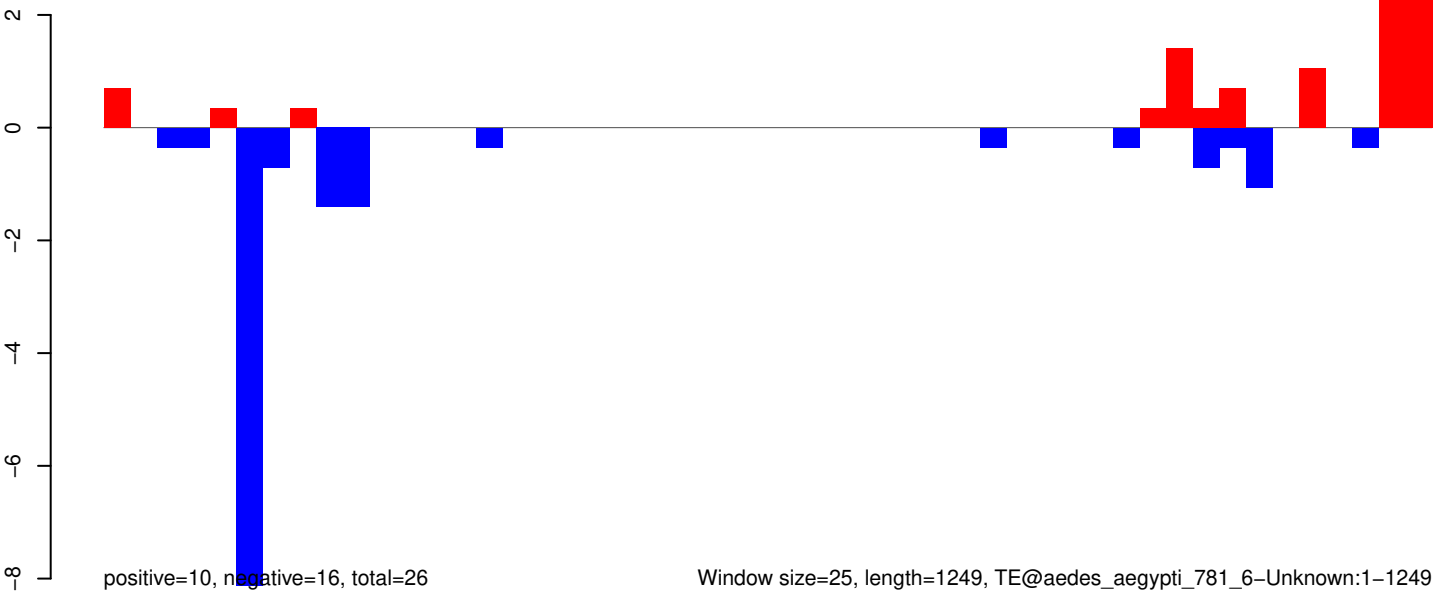
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



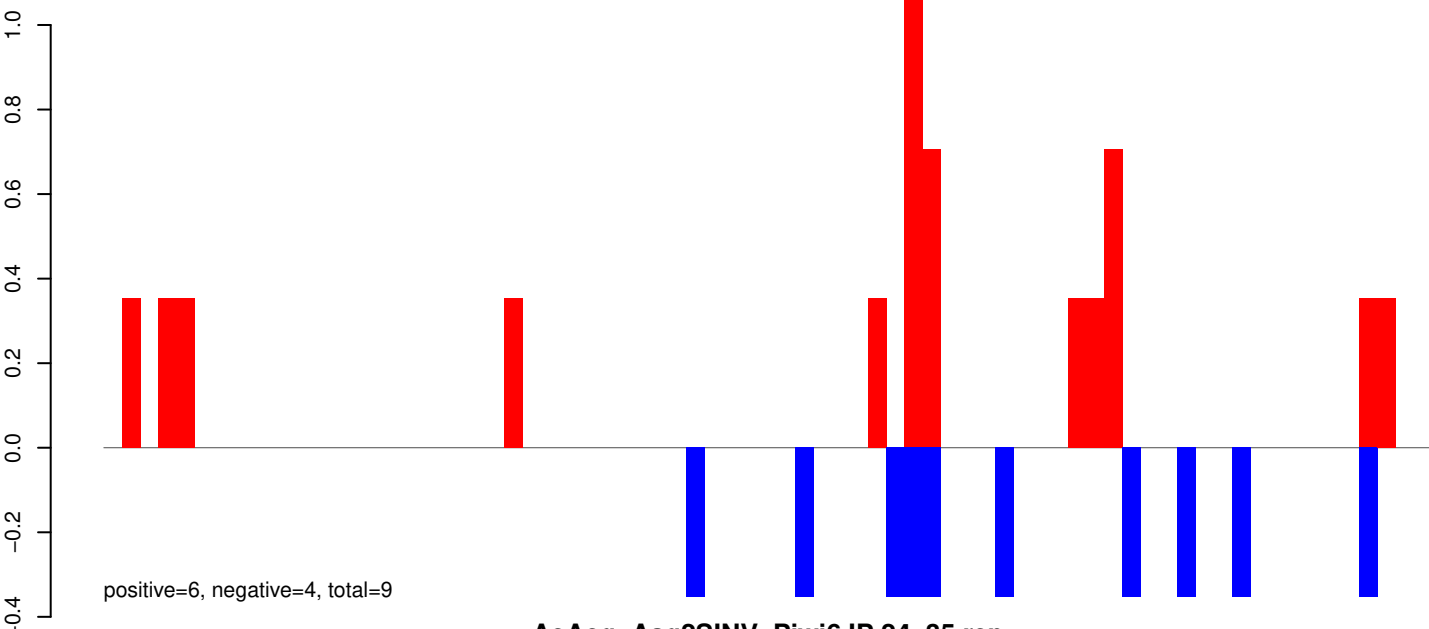
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



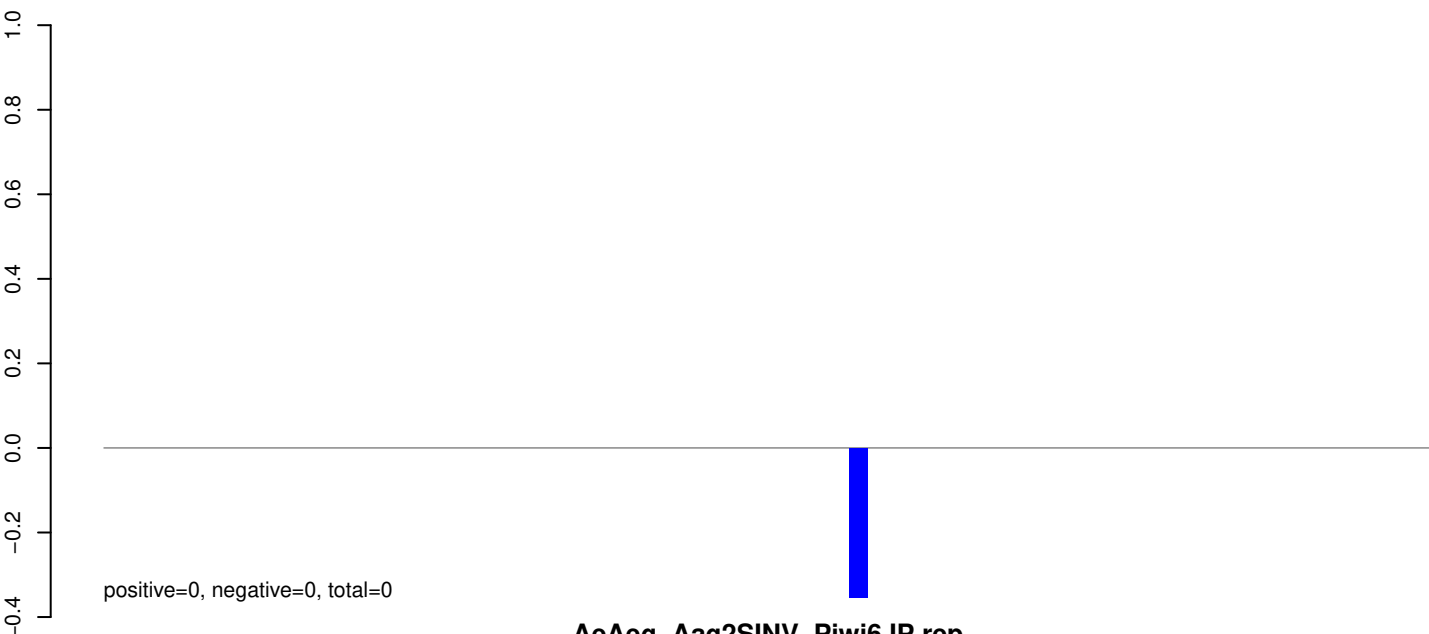
AeAeg\_Aag2SINV\_Piwi6.IP.rep



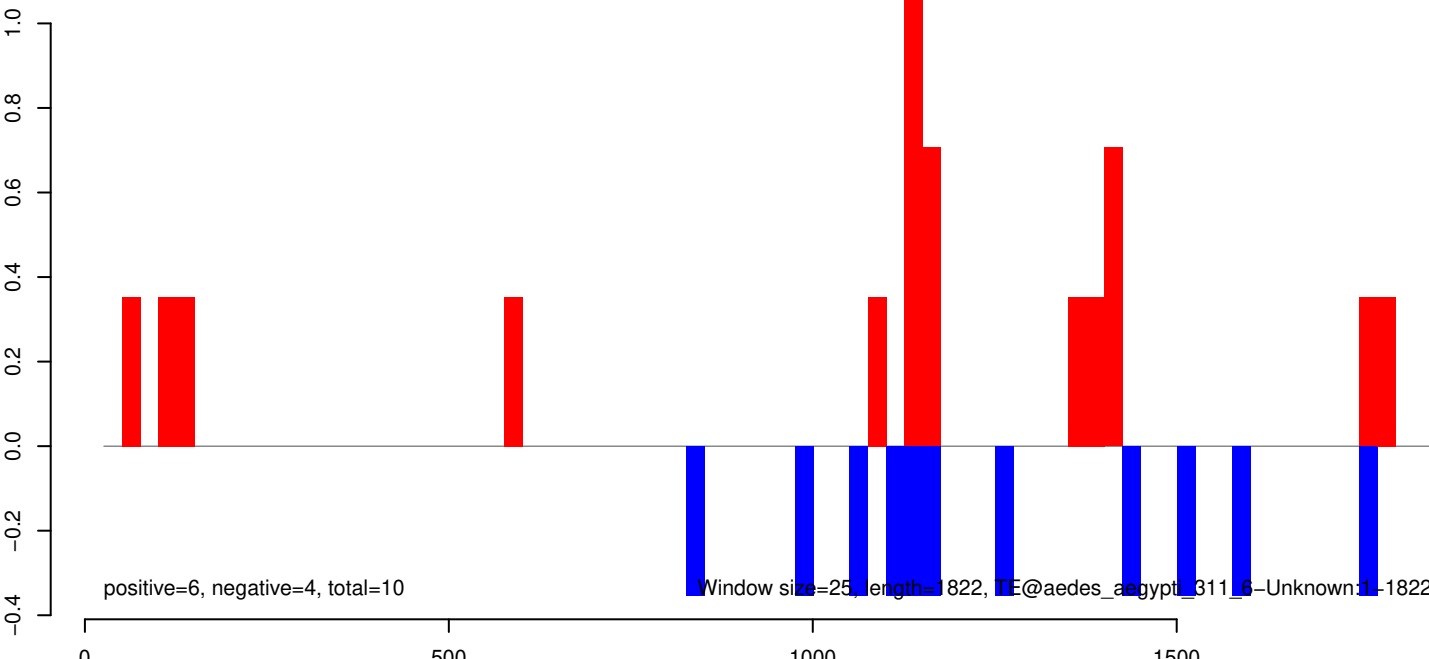
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



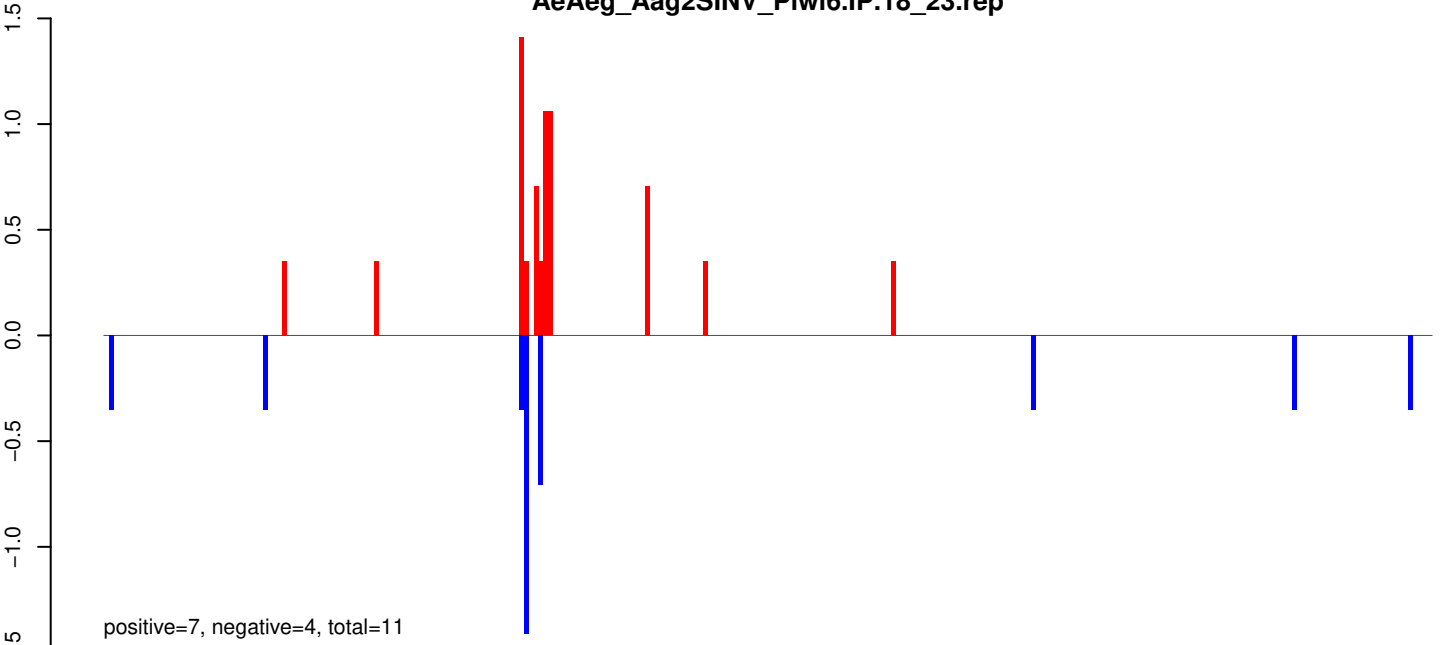
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



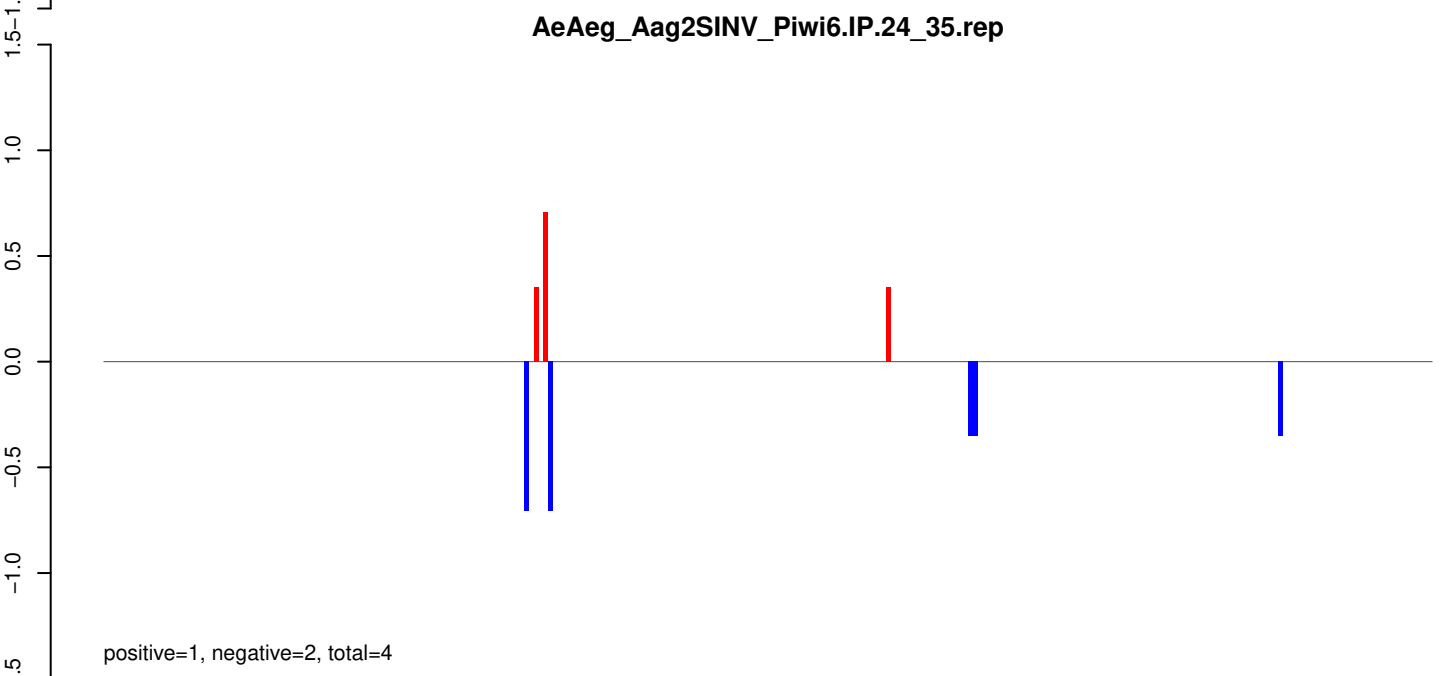
AeAeg\_Aag2SINV\_Piwi6.IP.rep



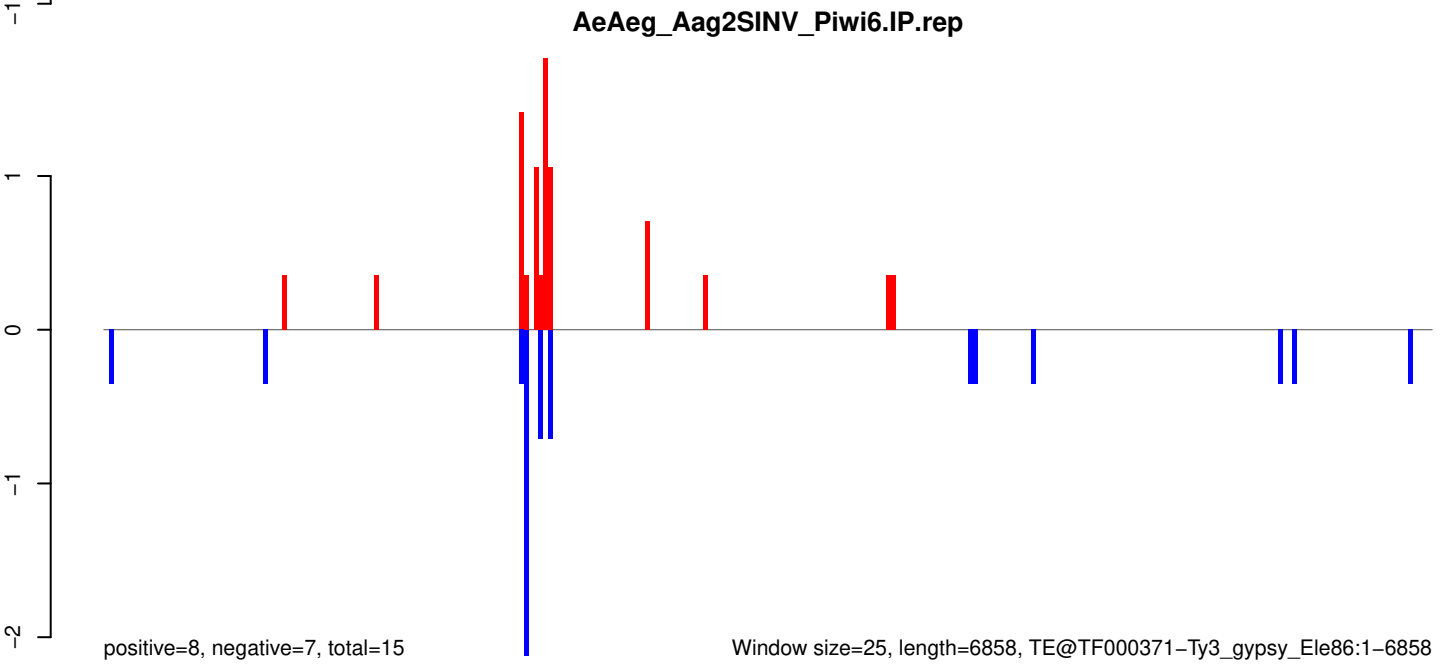
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

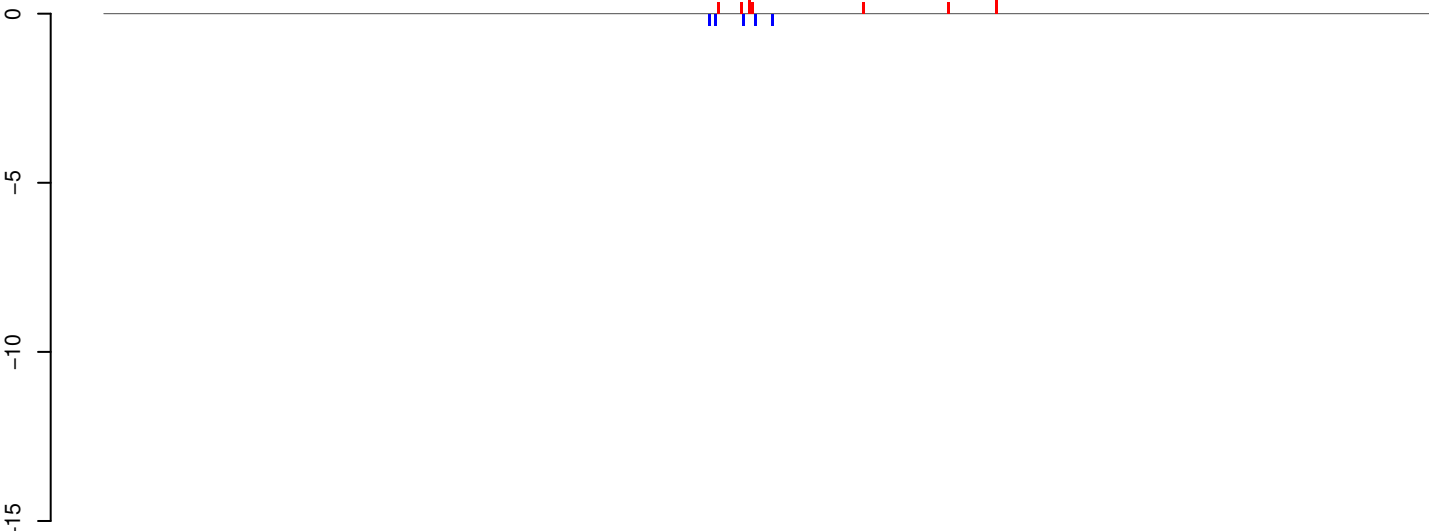


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6858, TE@TF000371-Ty3\_gypsy\_Ele86:1-6858

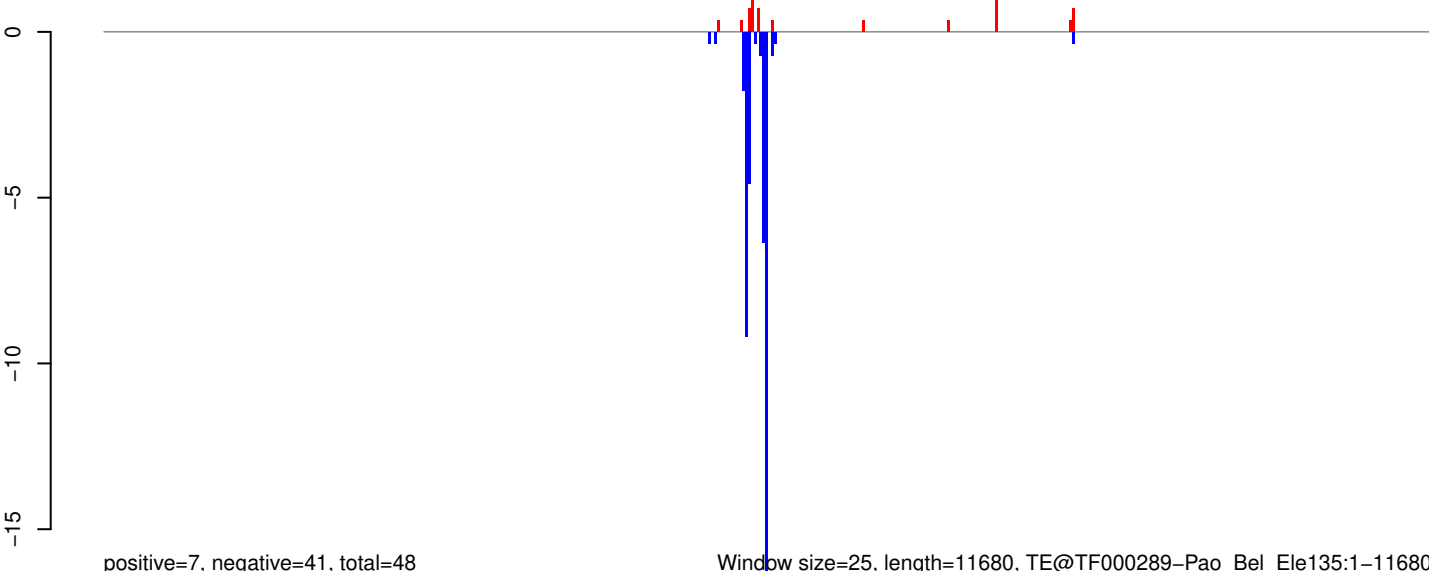
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



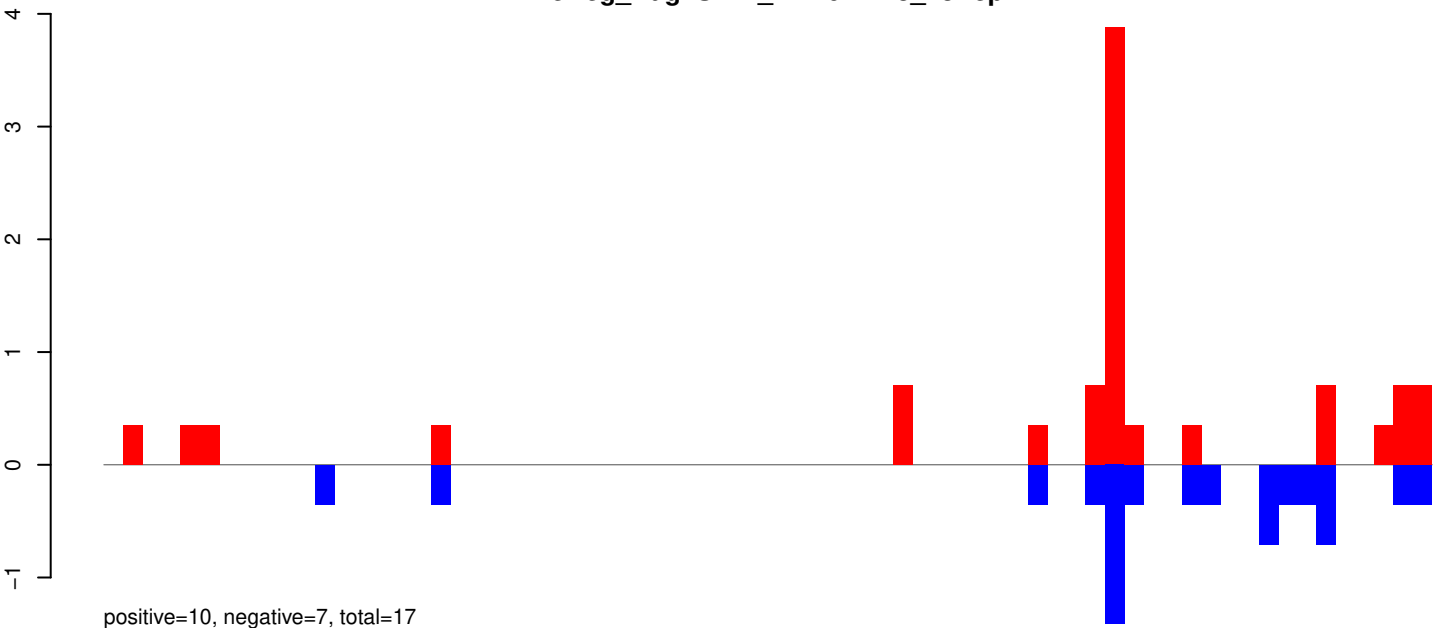
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



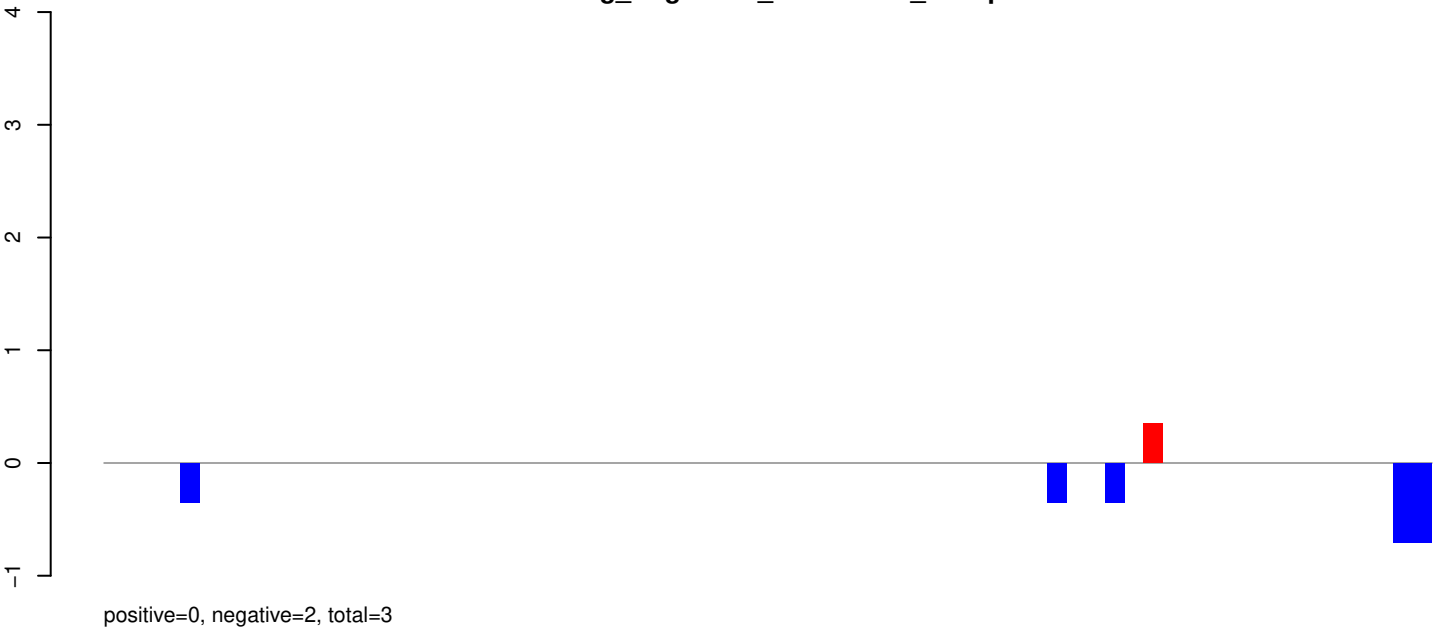
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0 2000 4000 6000 8000 10000 12000

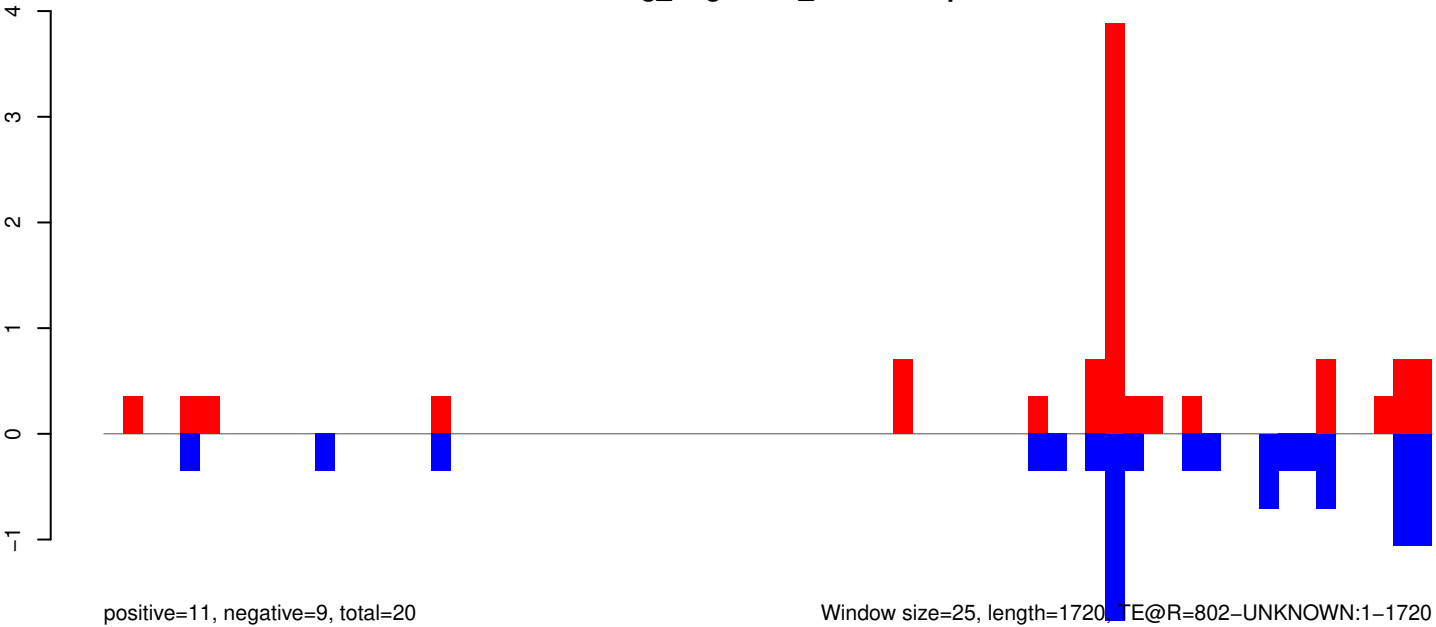
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



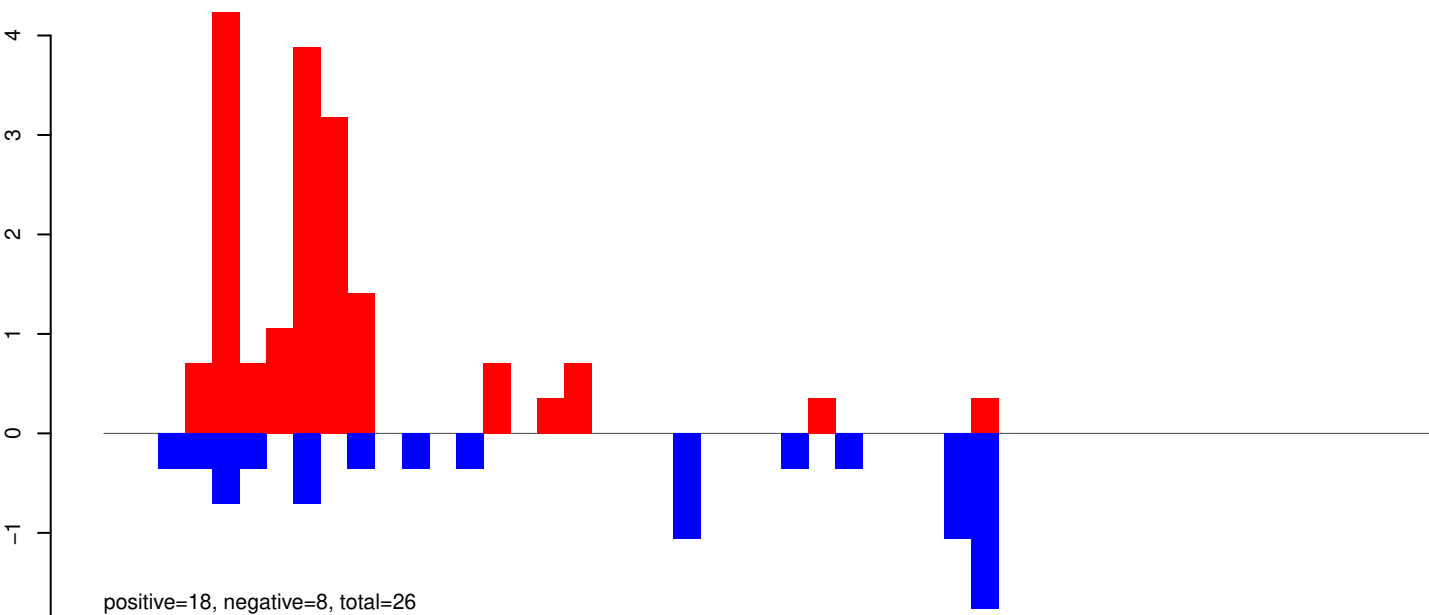
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



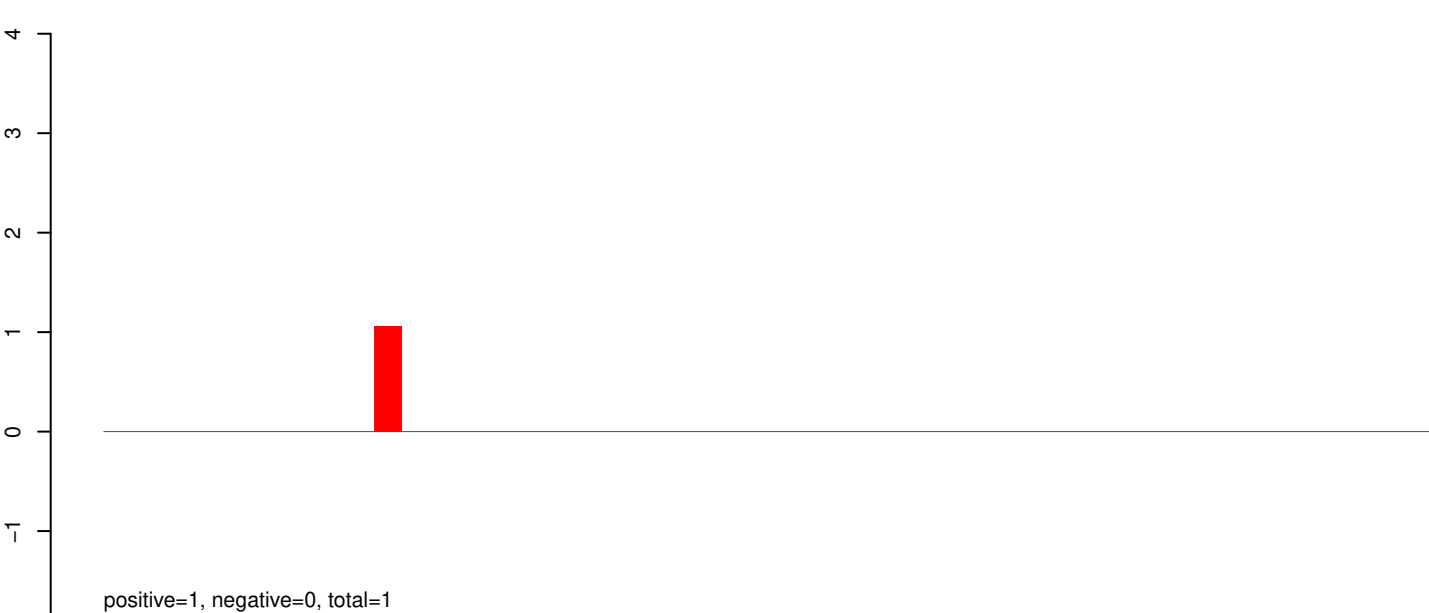
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



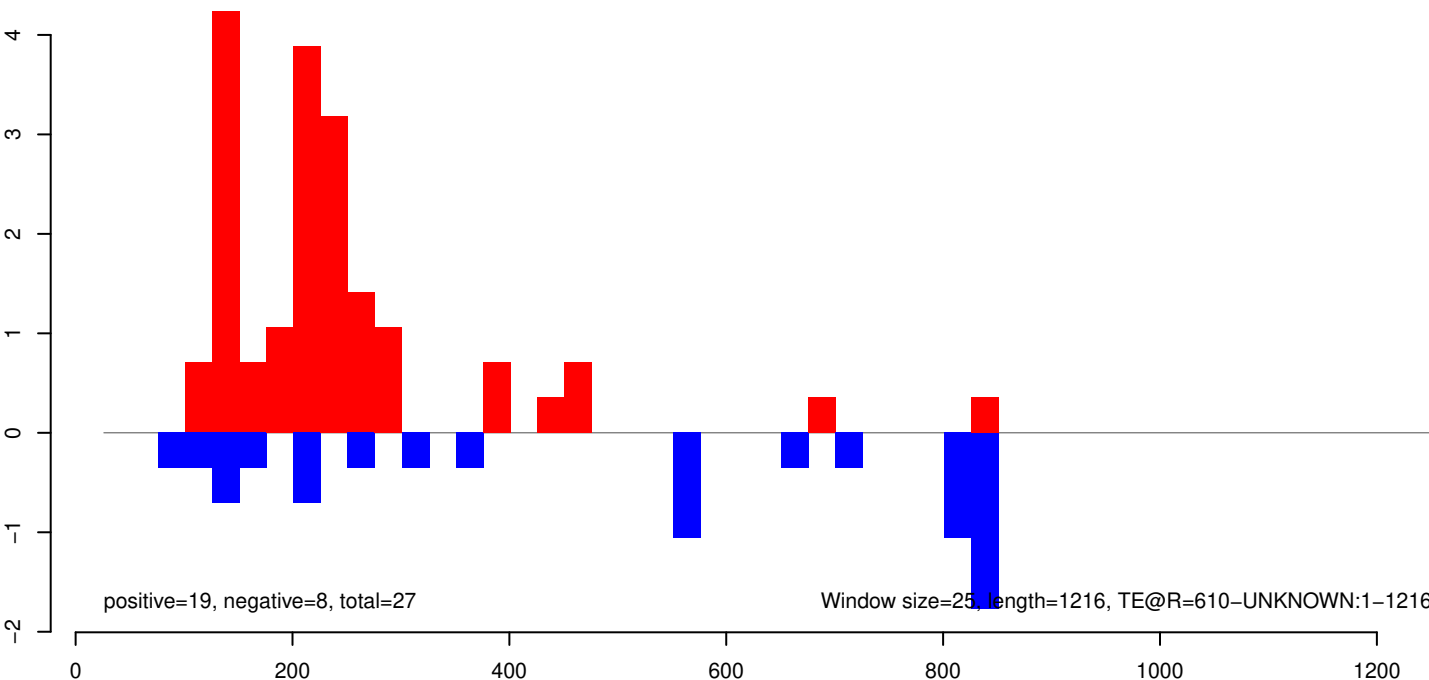
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



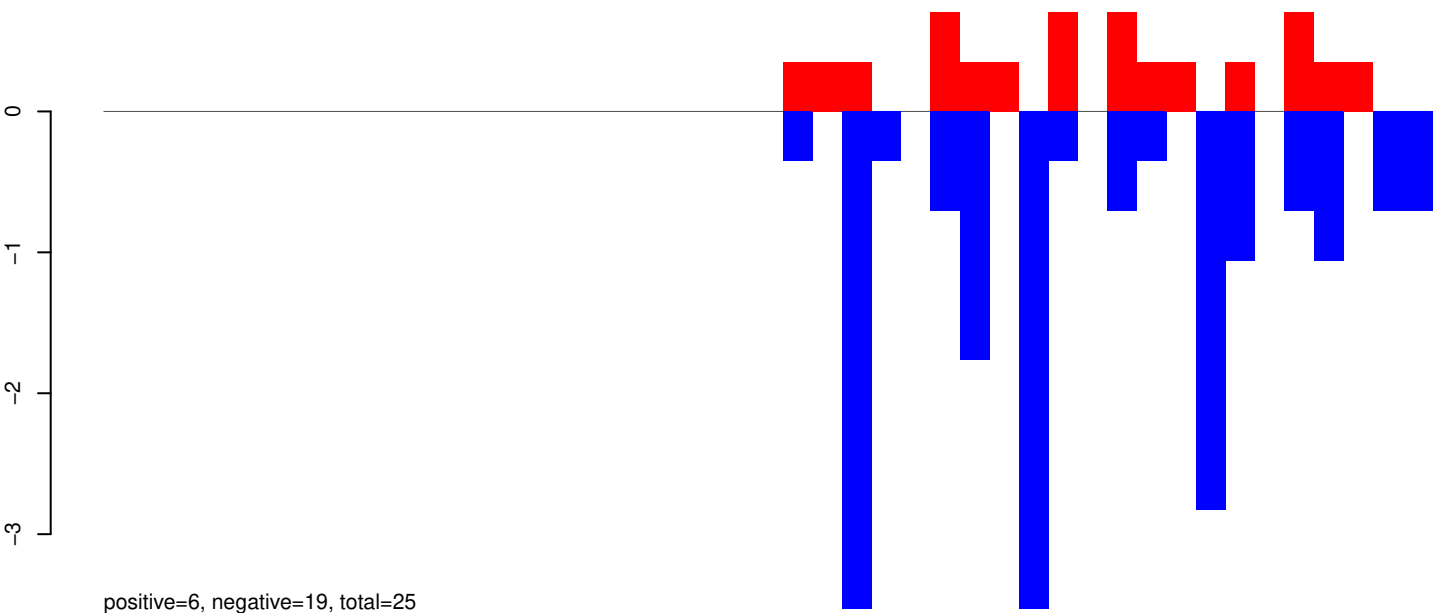
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



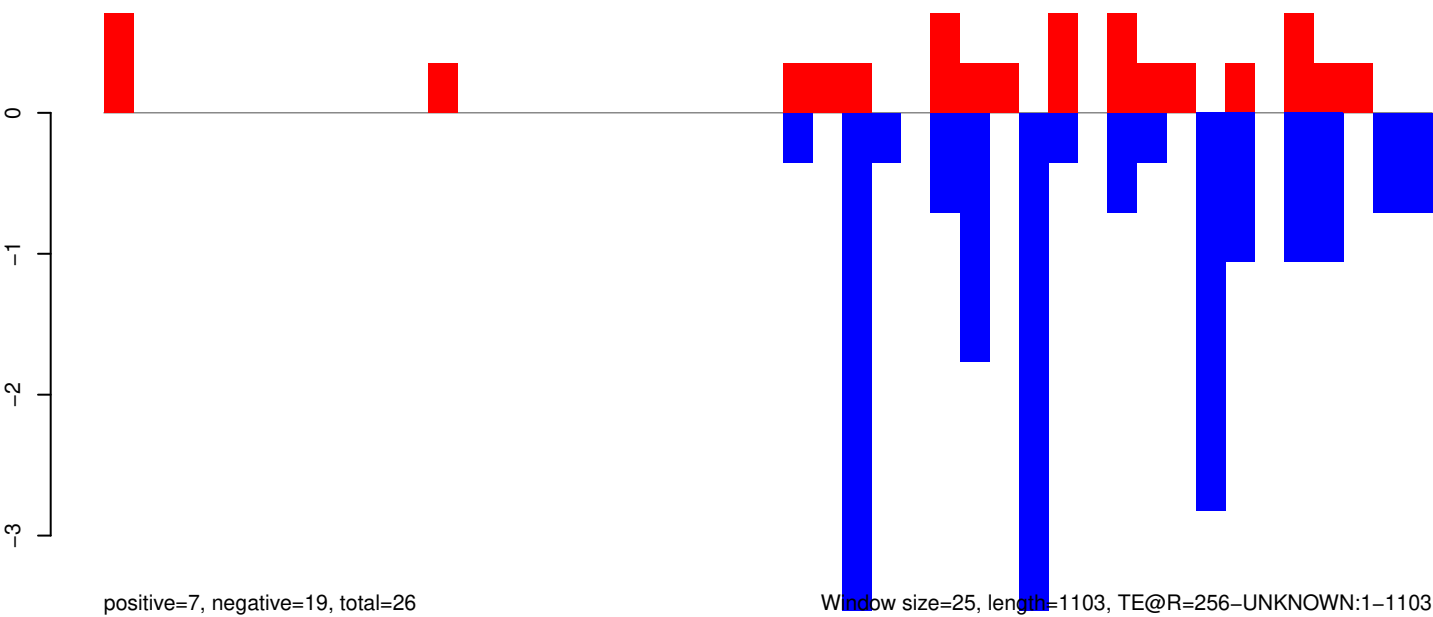
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



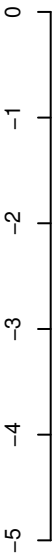
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=1103, TE@R=256-UNKNOWN:1-1103

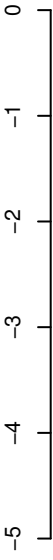


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



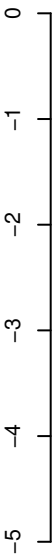
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=17, total=17

AeAeg\_Aag2SINV\_Piwi6.IP.rep

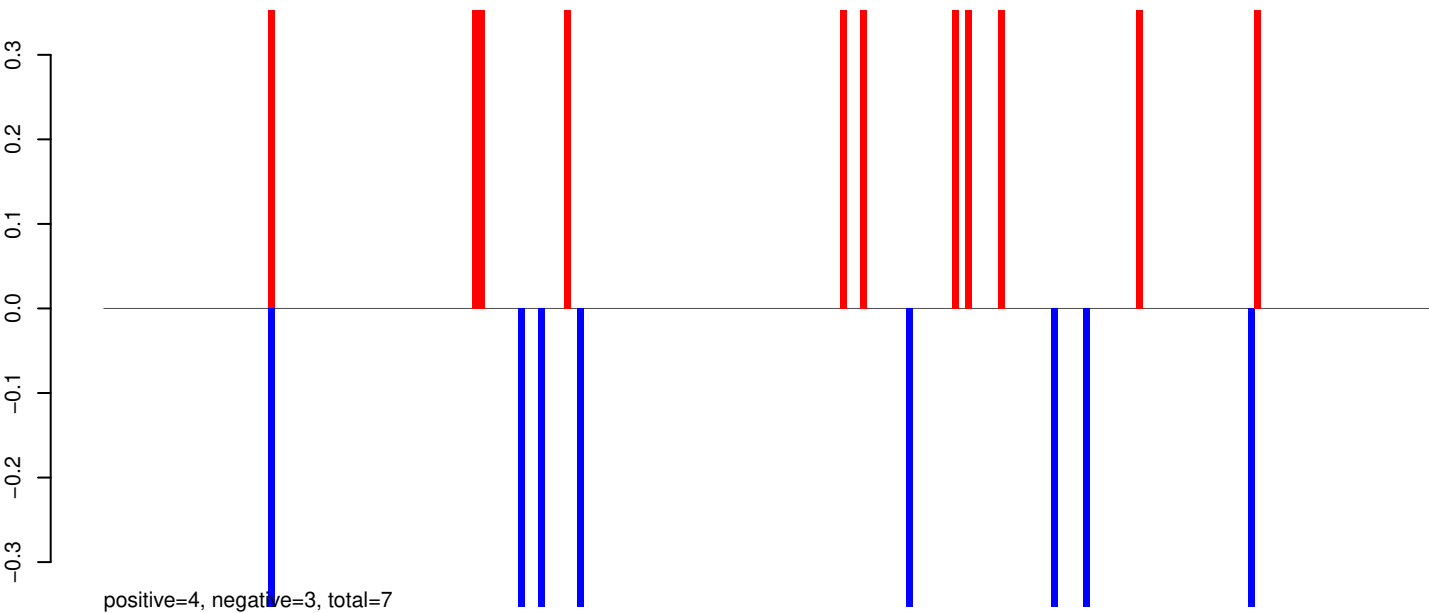


positive=0, negative=17, total=17

Window size=25, length=7346, TE@Gypsy-91\_AA-LTR-I:1-7346



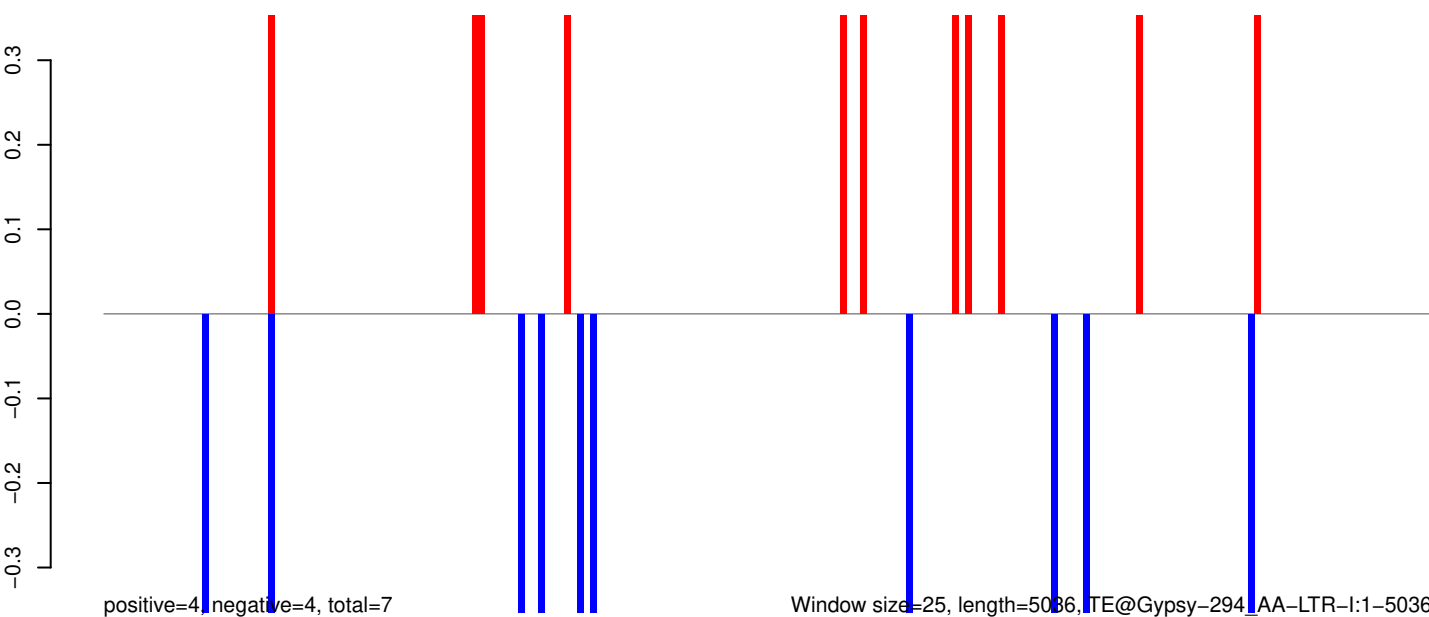
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



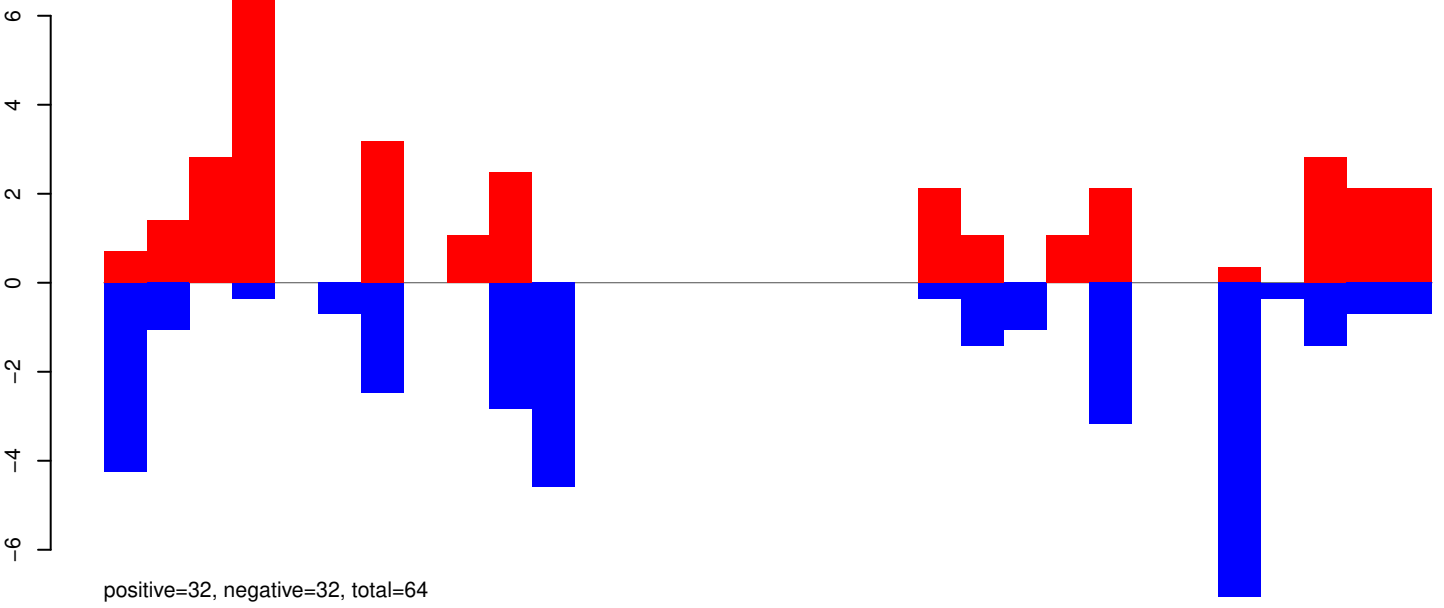
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



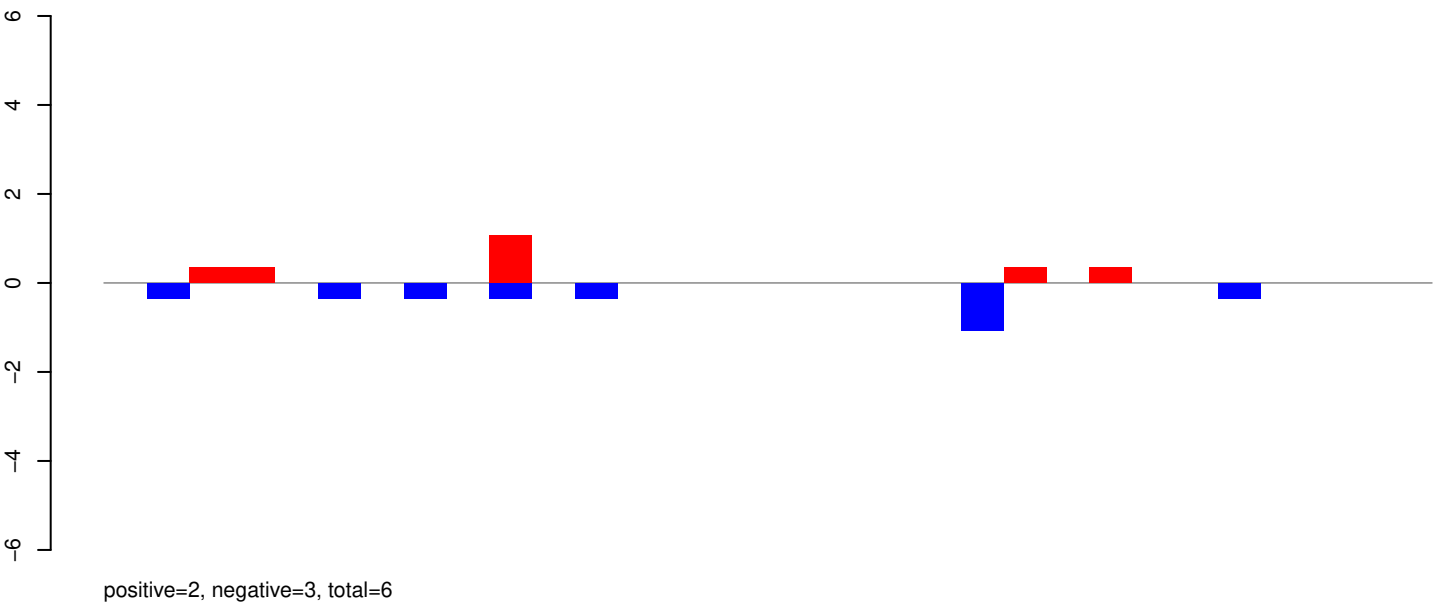
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



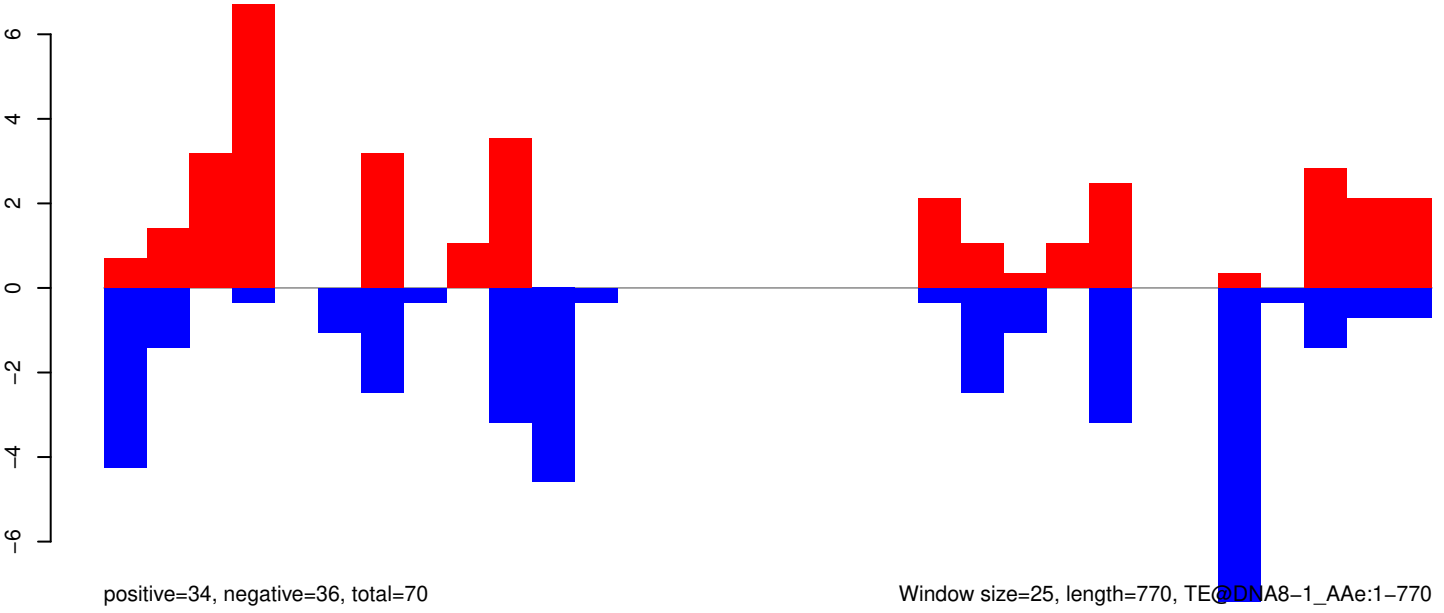
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

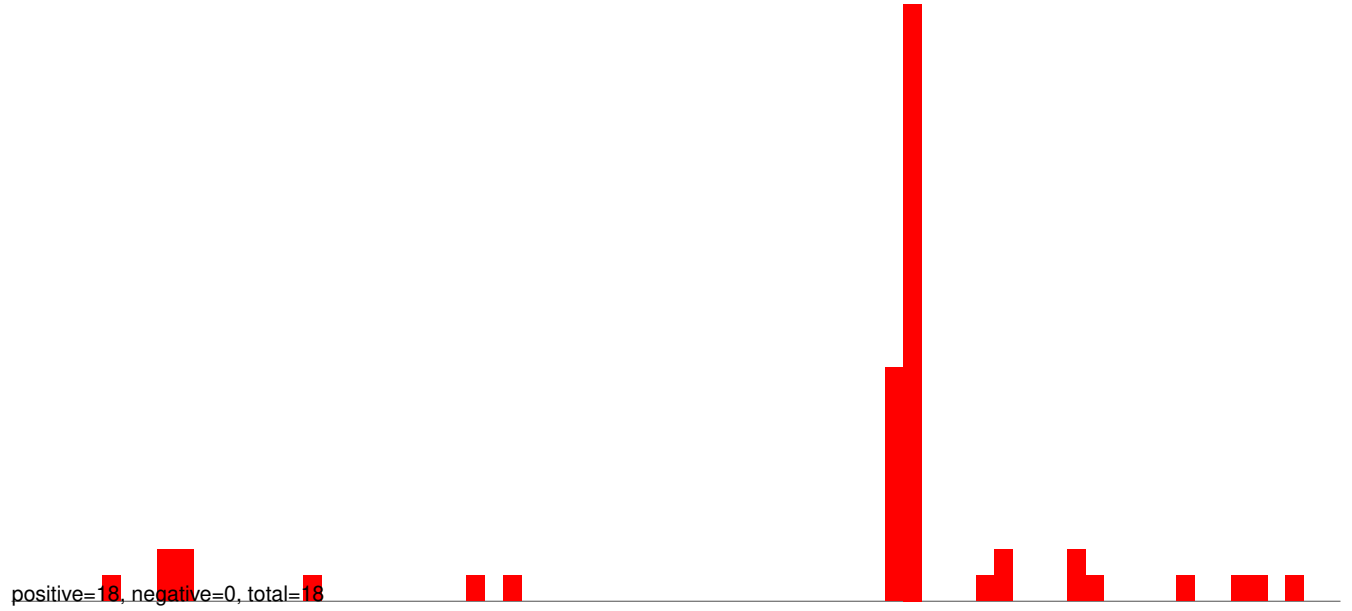


Window size=25, length=770, TE@DNA8-1\_AAe:1-770

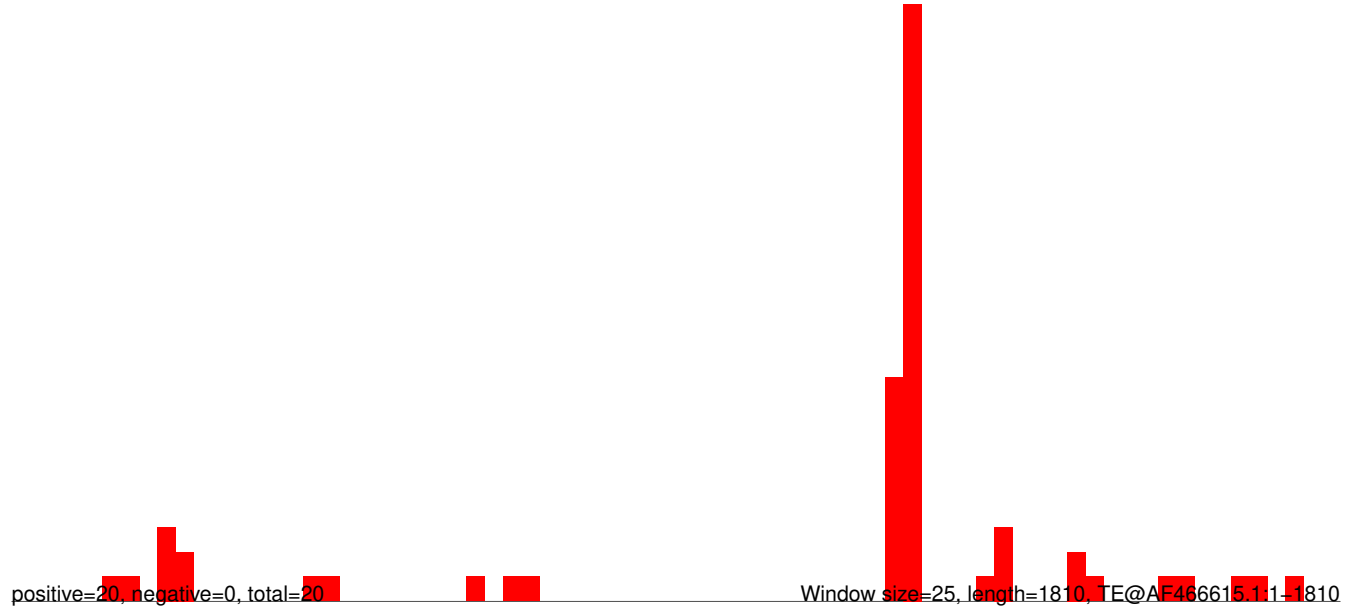
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

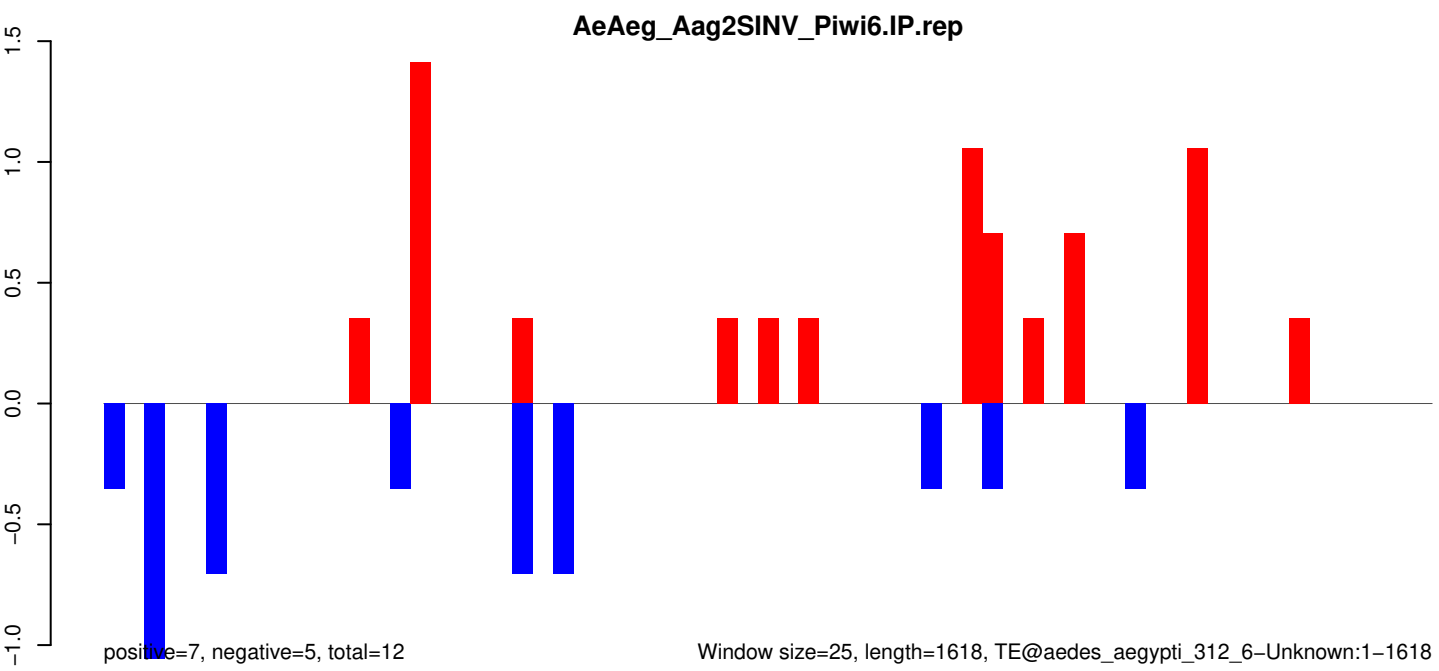
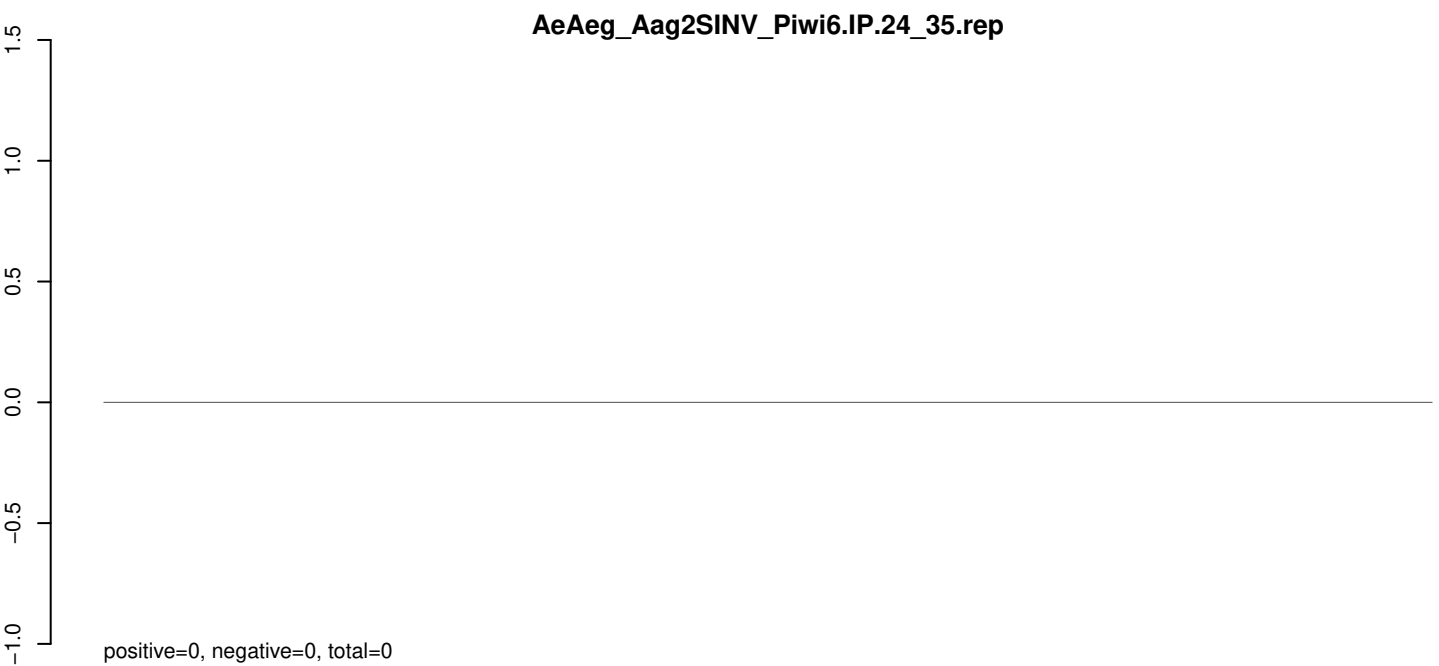
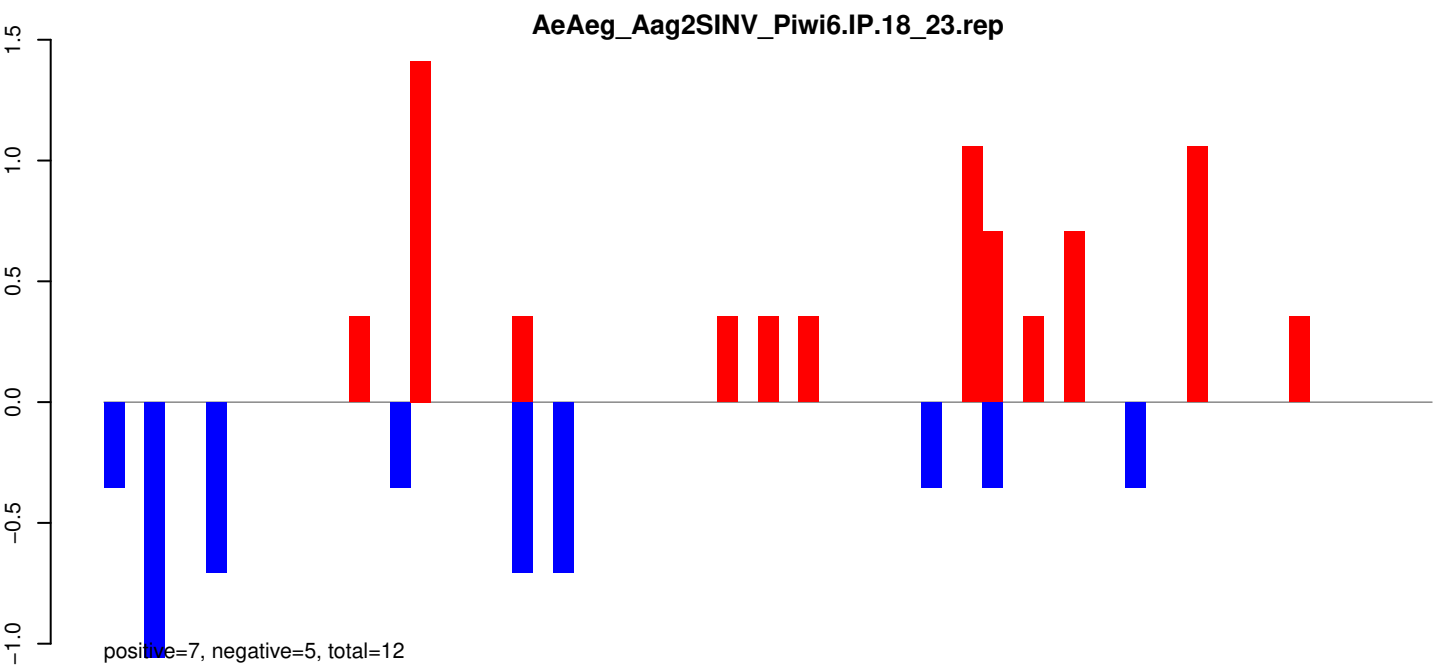


AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

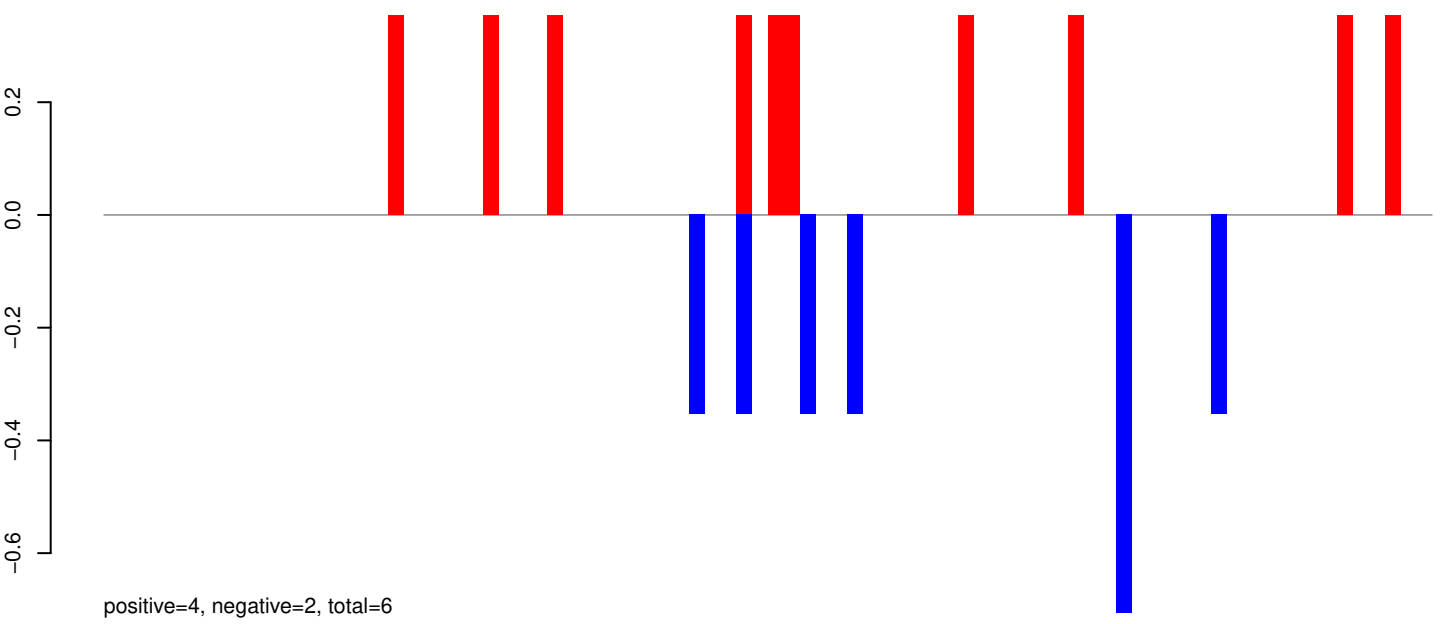


AeAeg\_Aag2SINV\_Piwi6.IP.rep

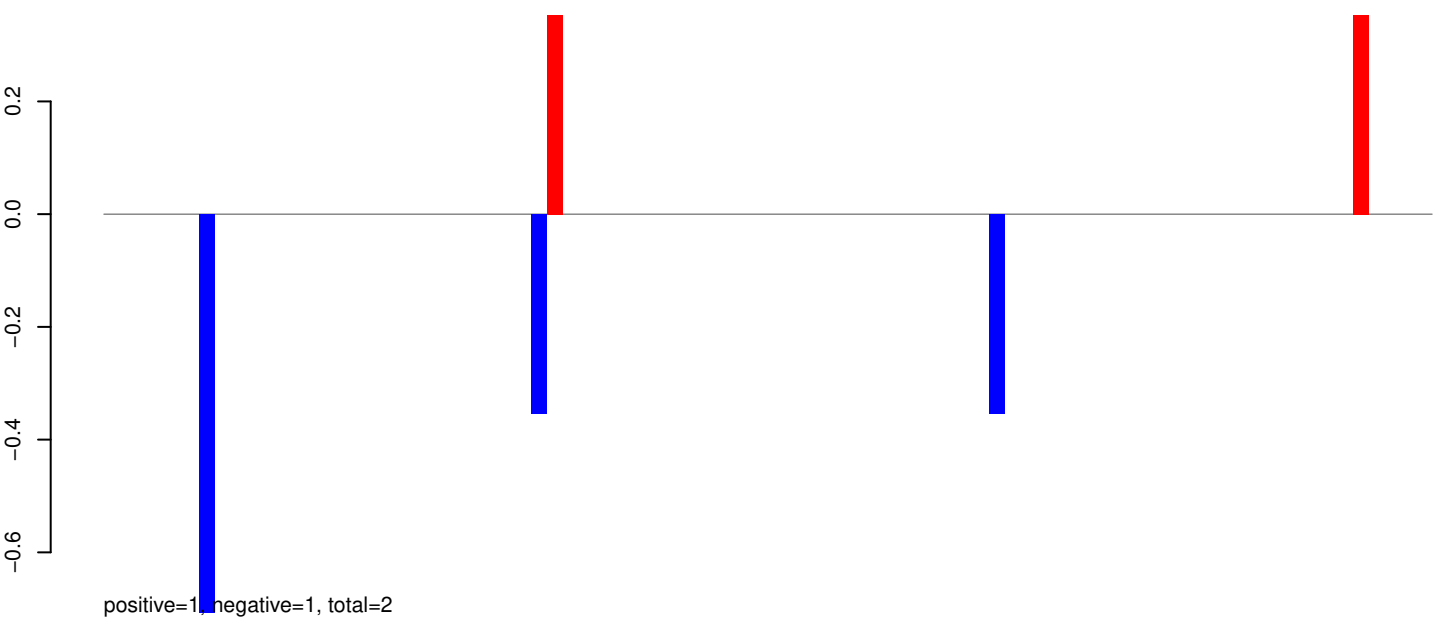




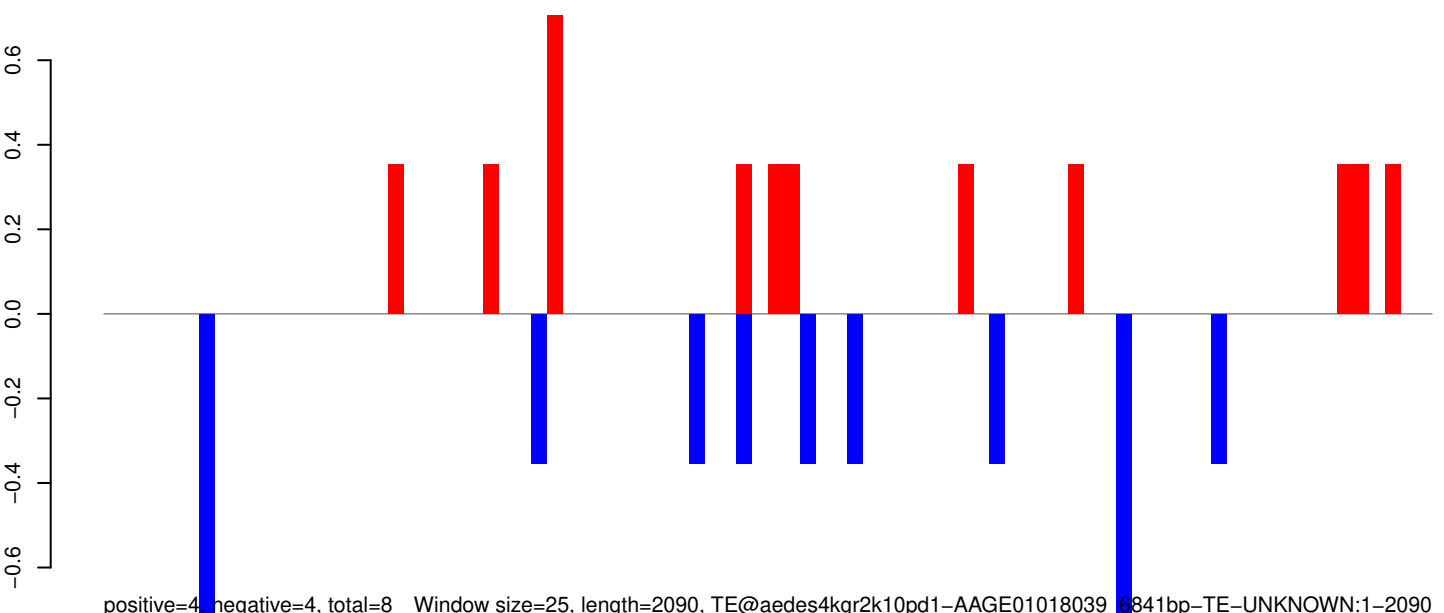
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

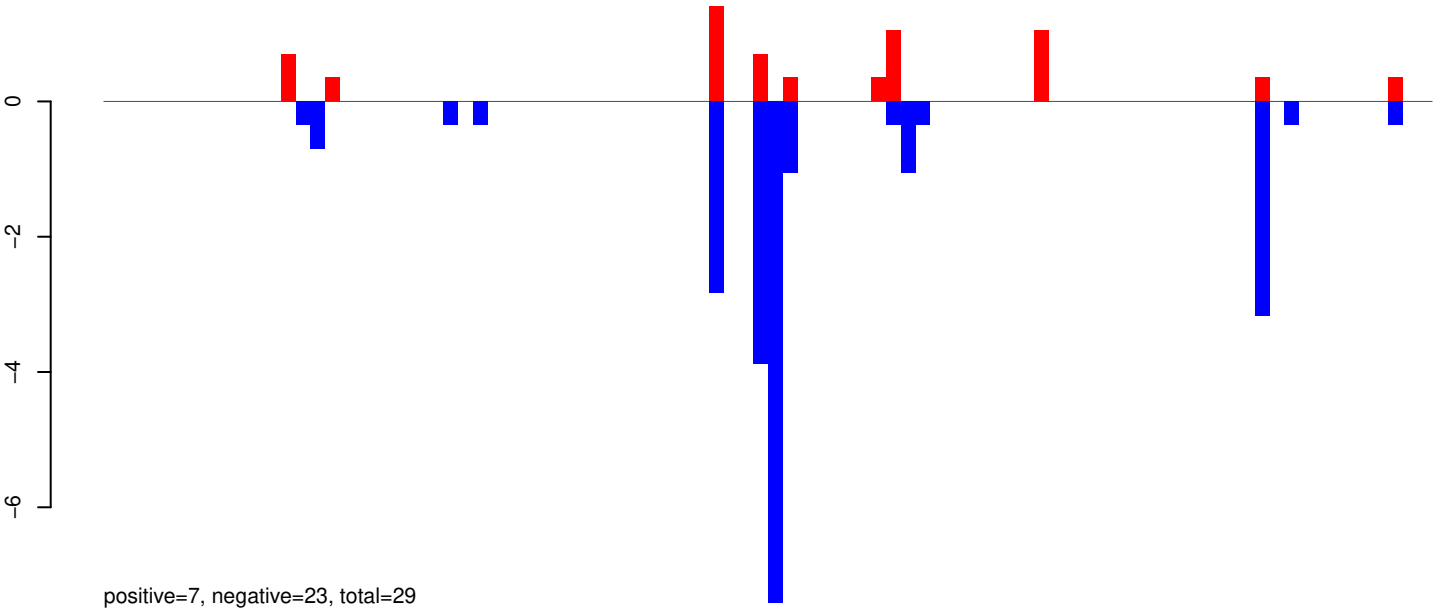


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

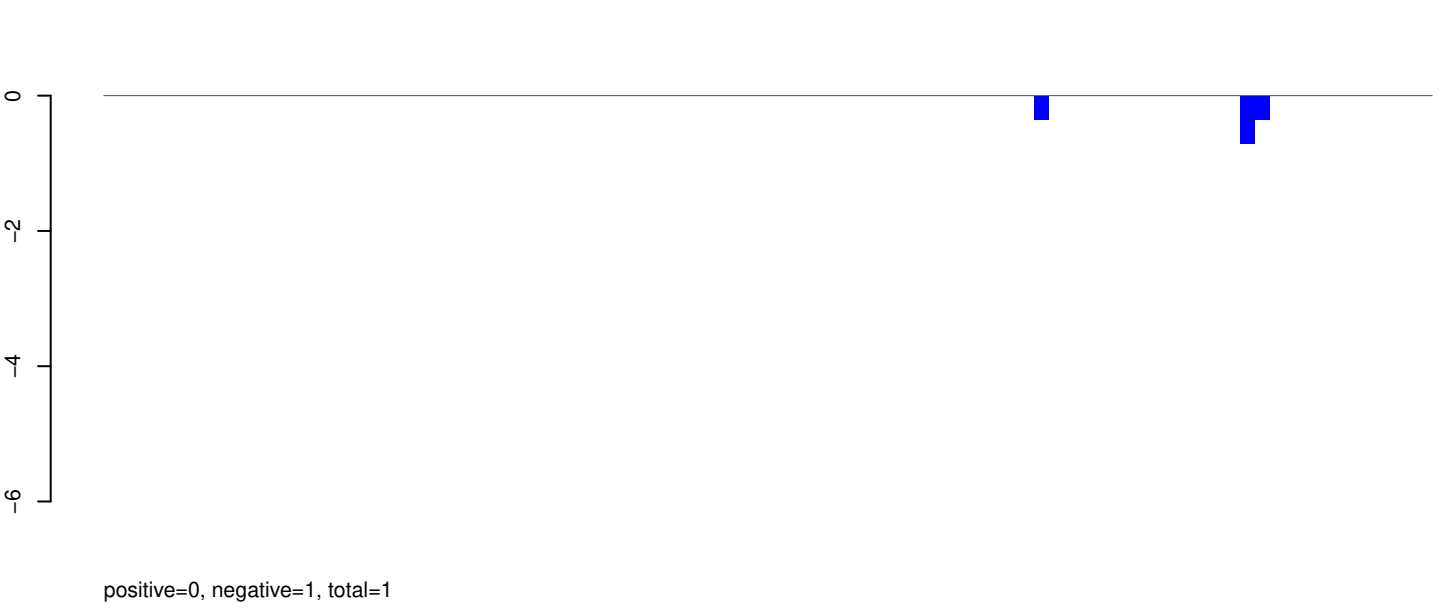


Window size=25, length=2090, TE@aedes4kgr2k10pd1-AAGE01018039\_6841bp-TE-UNKNOWN:1-2090

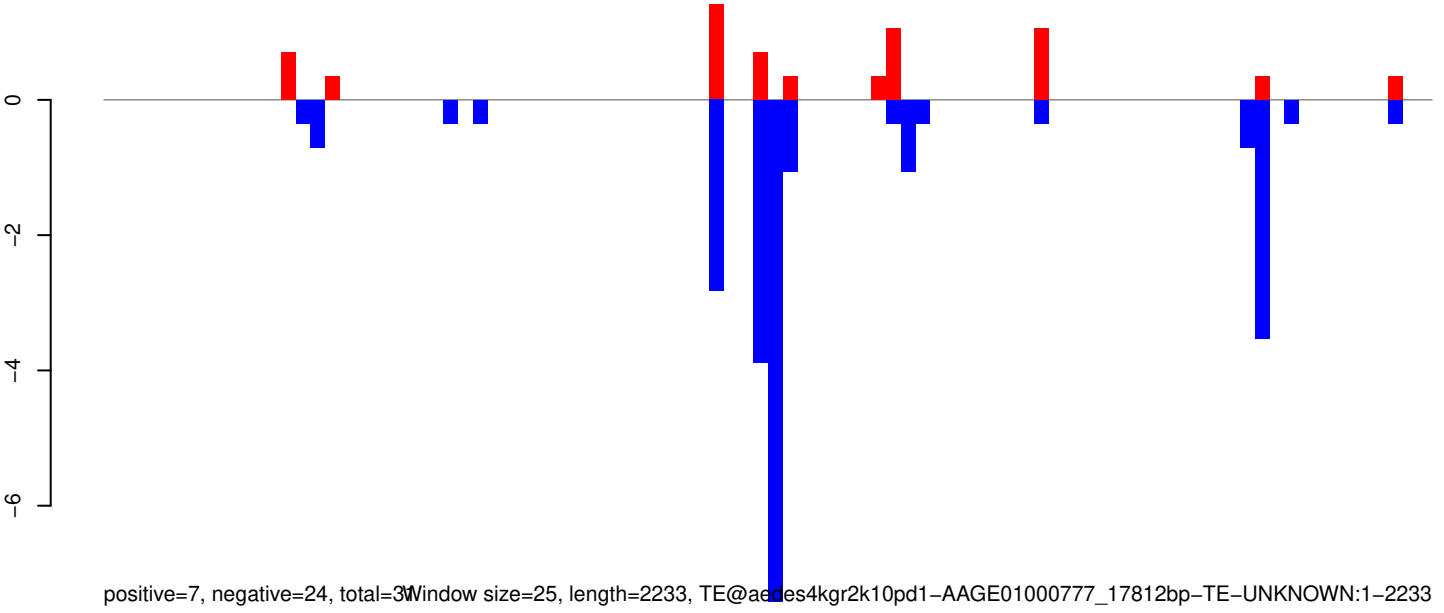
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



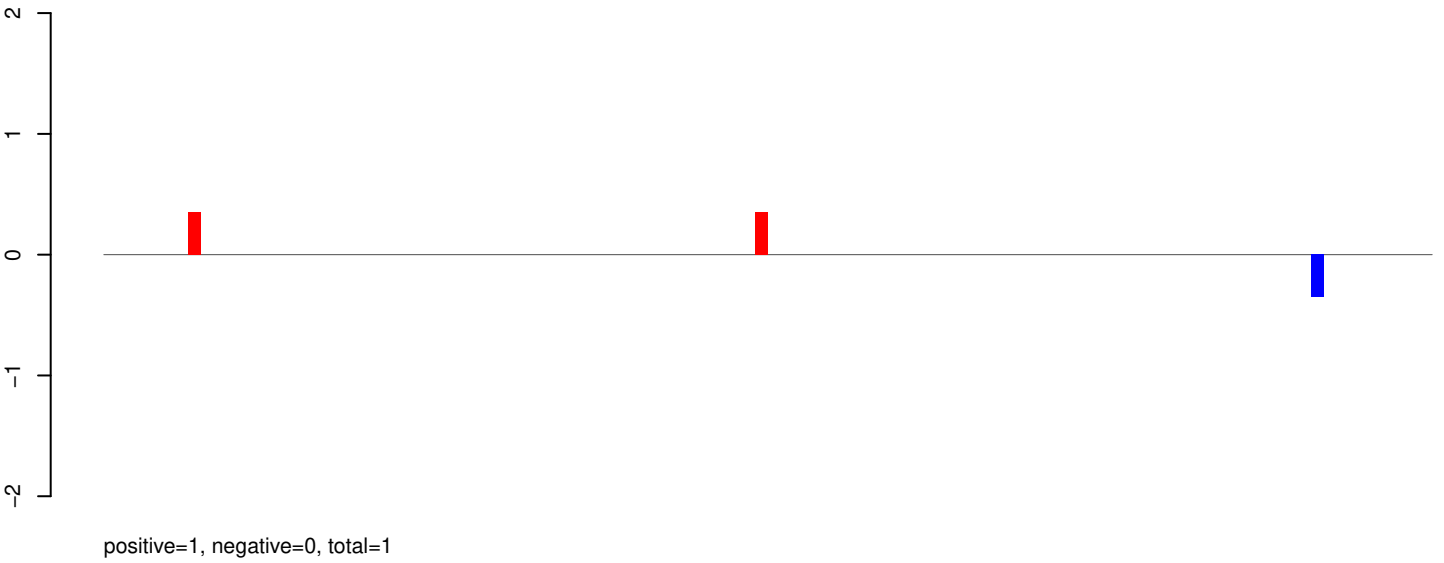
Window size=25, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

0 500 1000 1500 2000

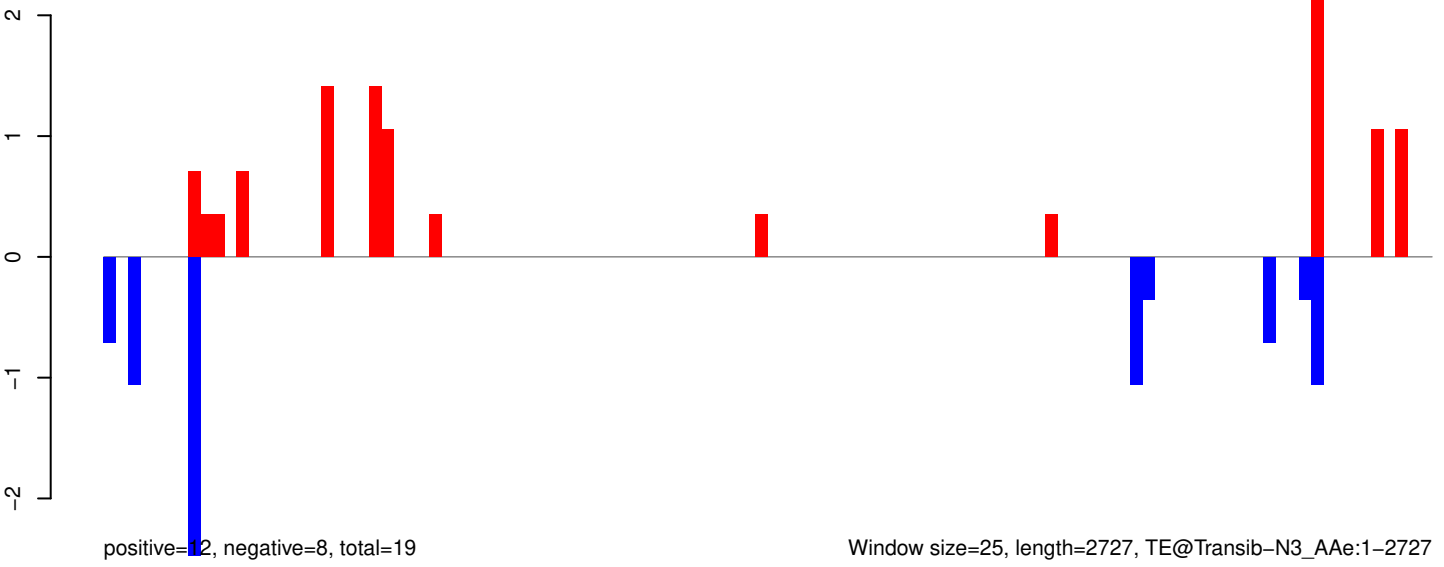
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

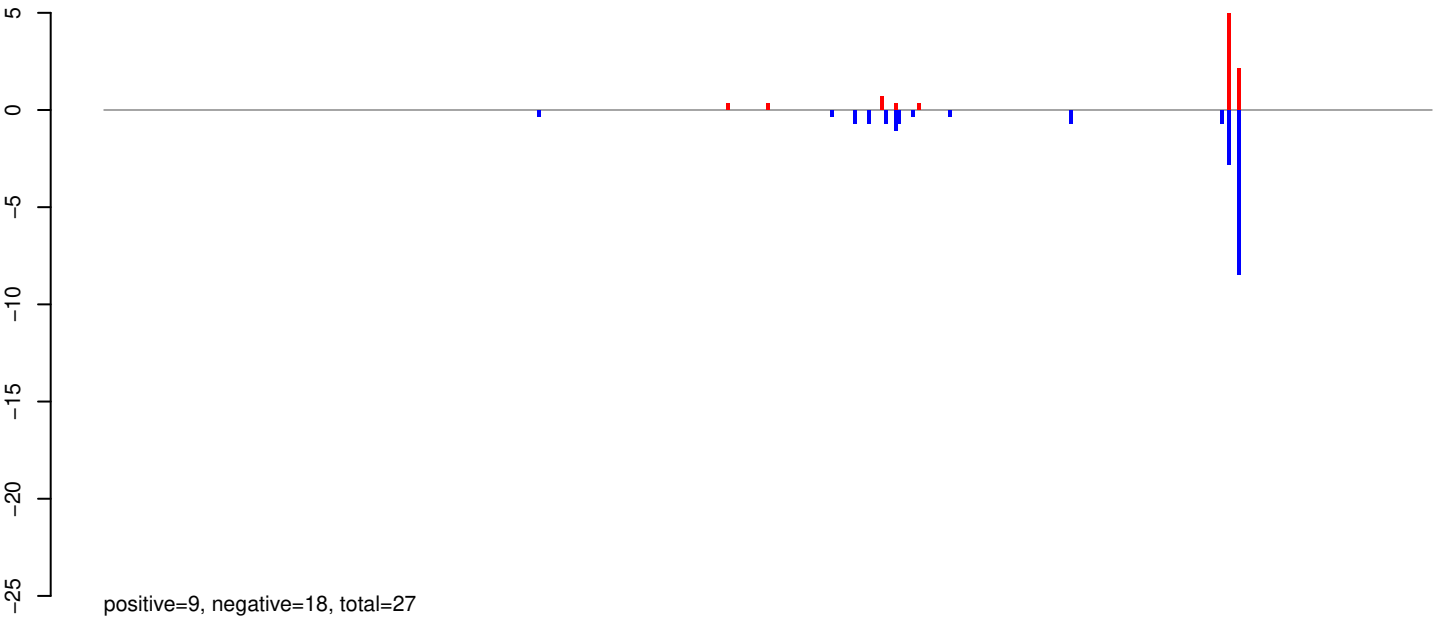


AeAeg\_Aag2SINV\_Piwi6.IP.rep

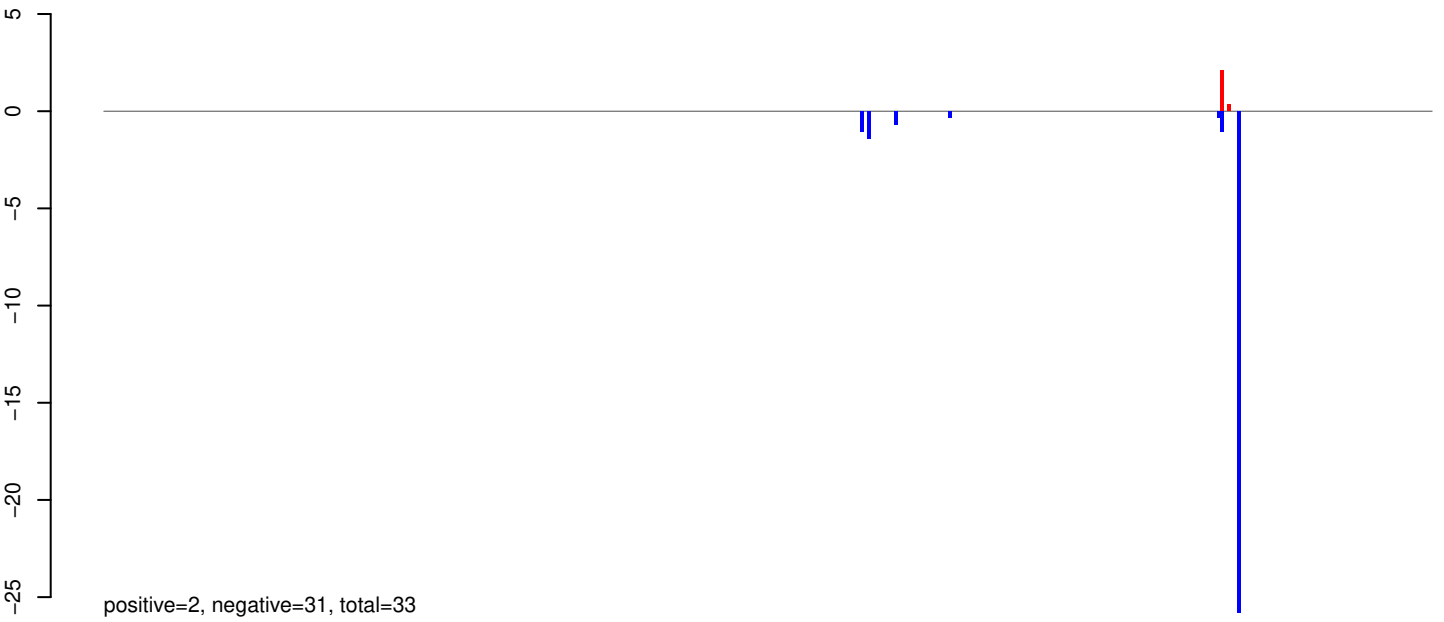




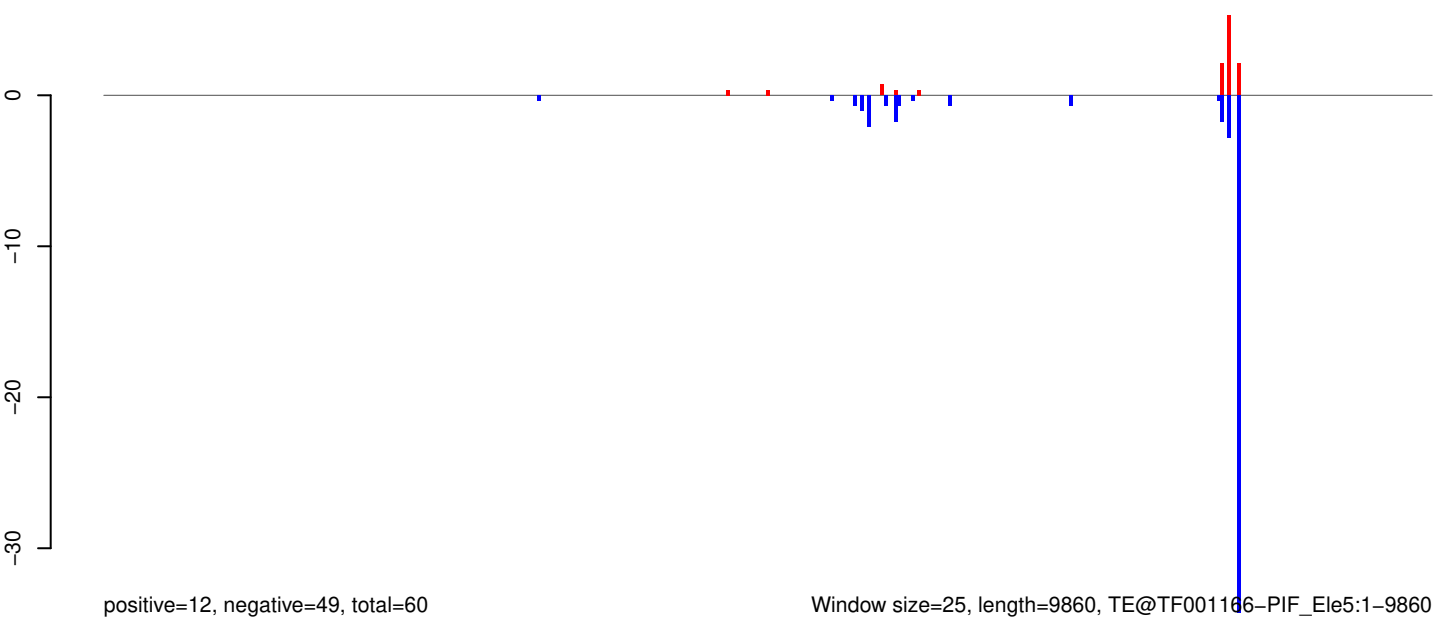
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

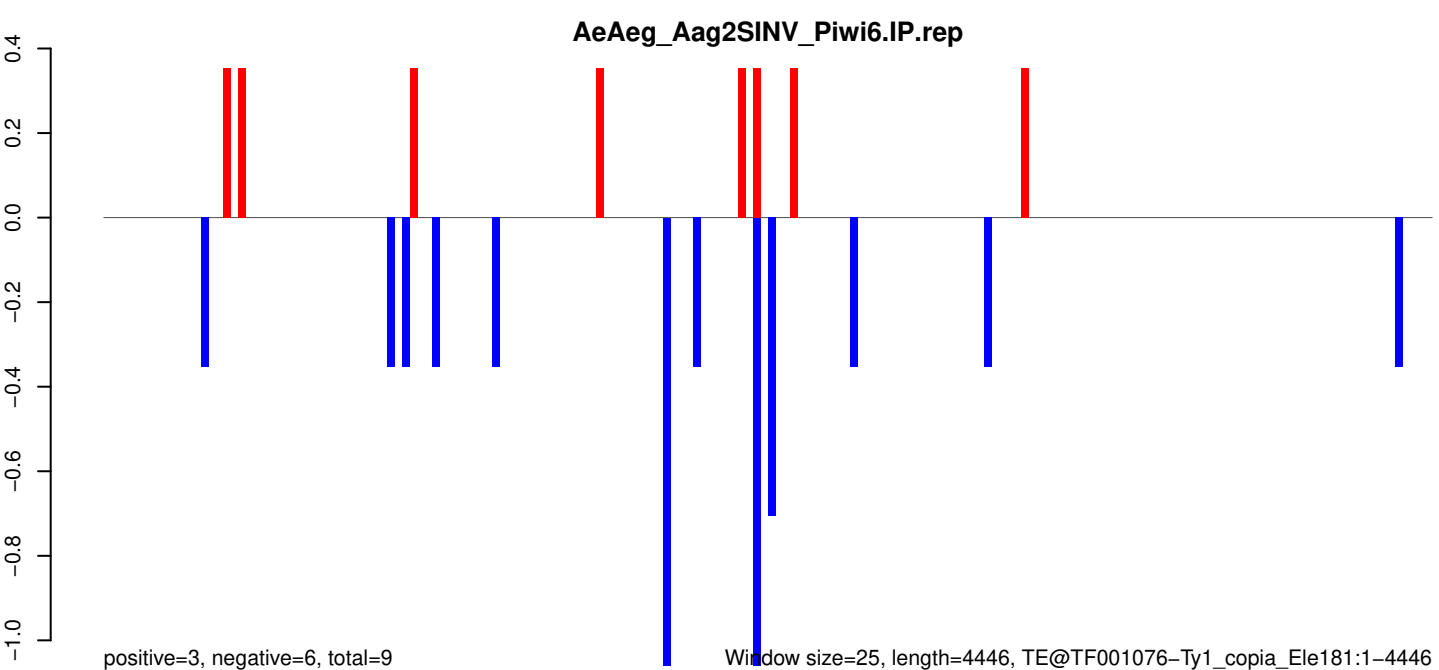
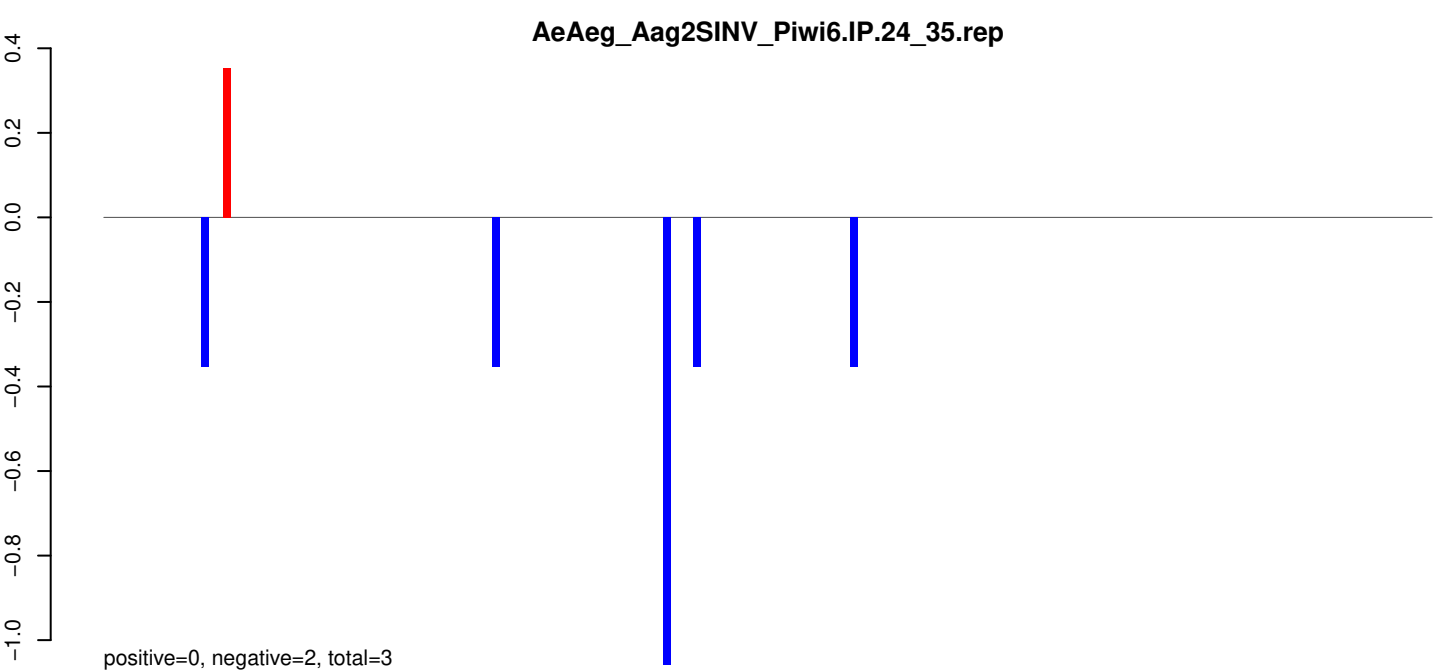
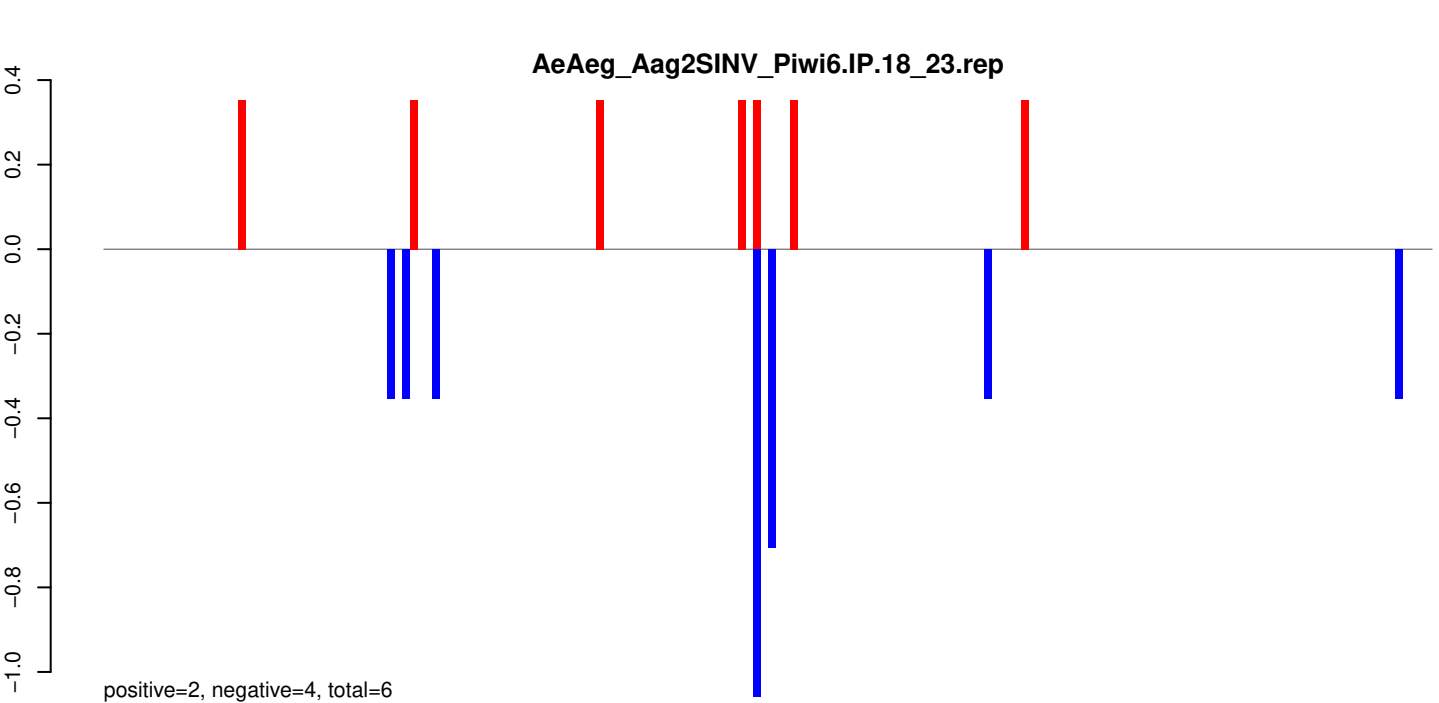


**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



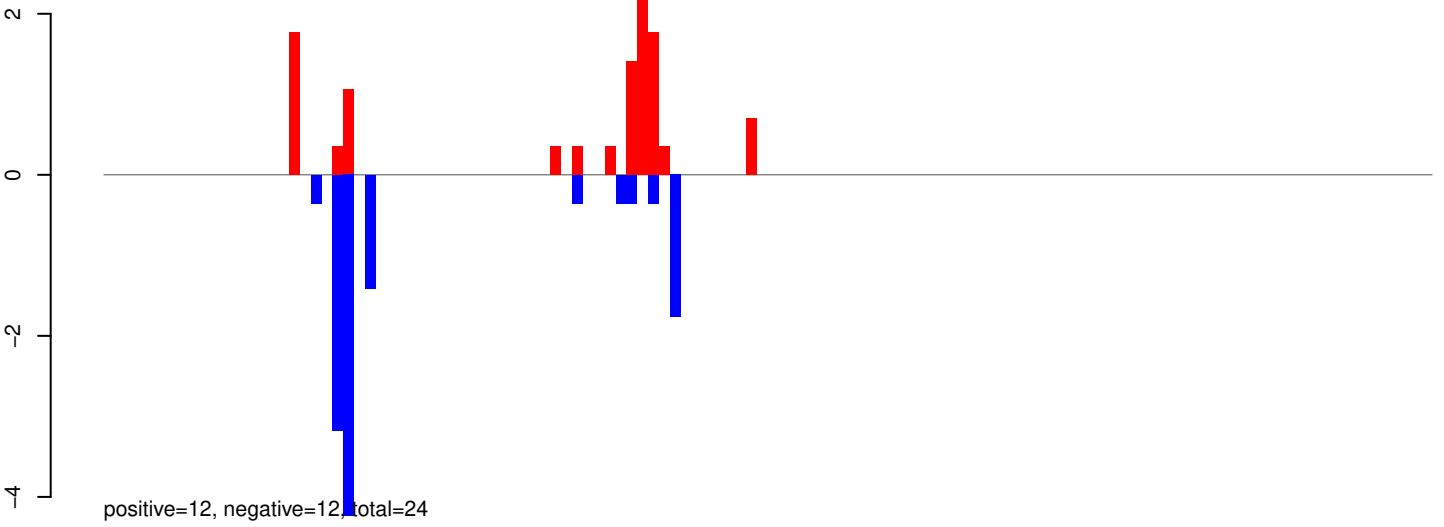
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



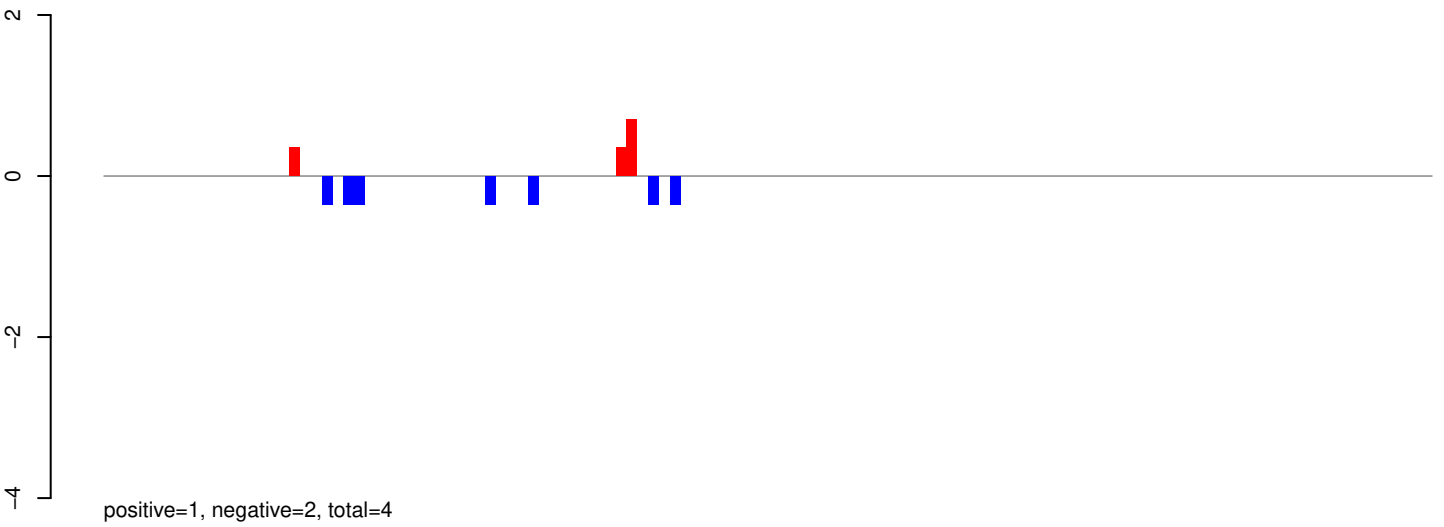


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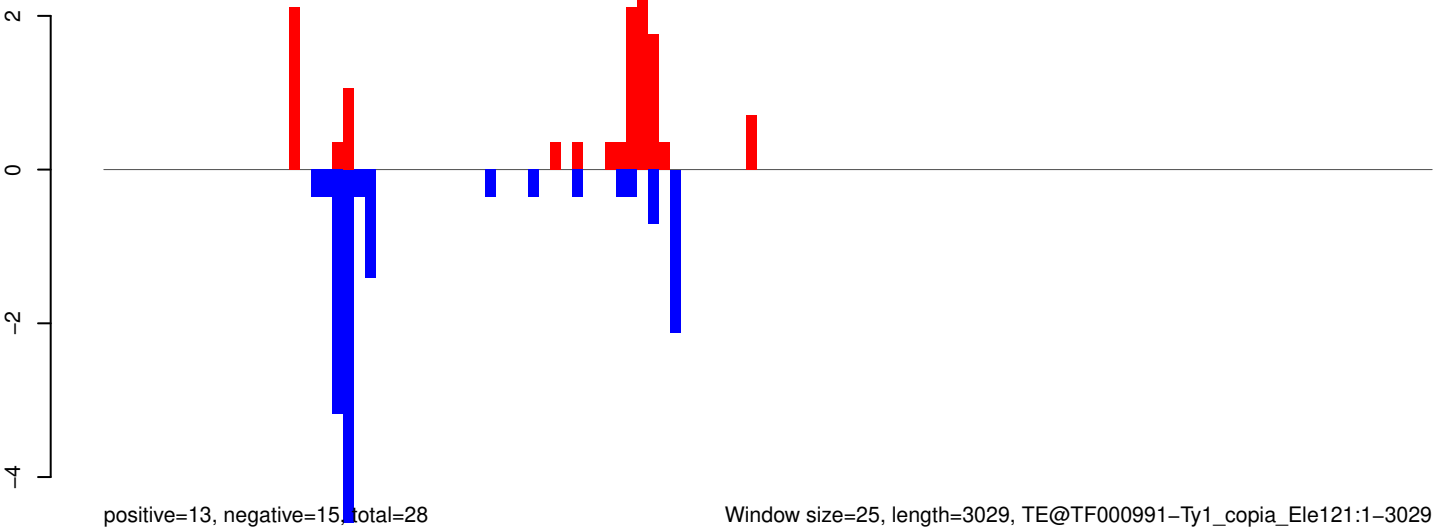
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



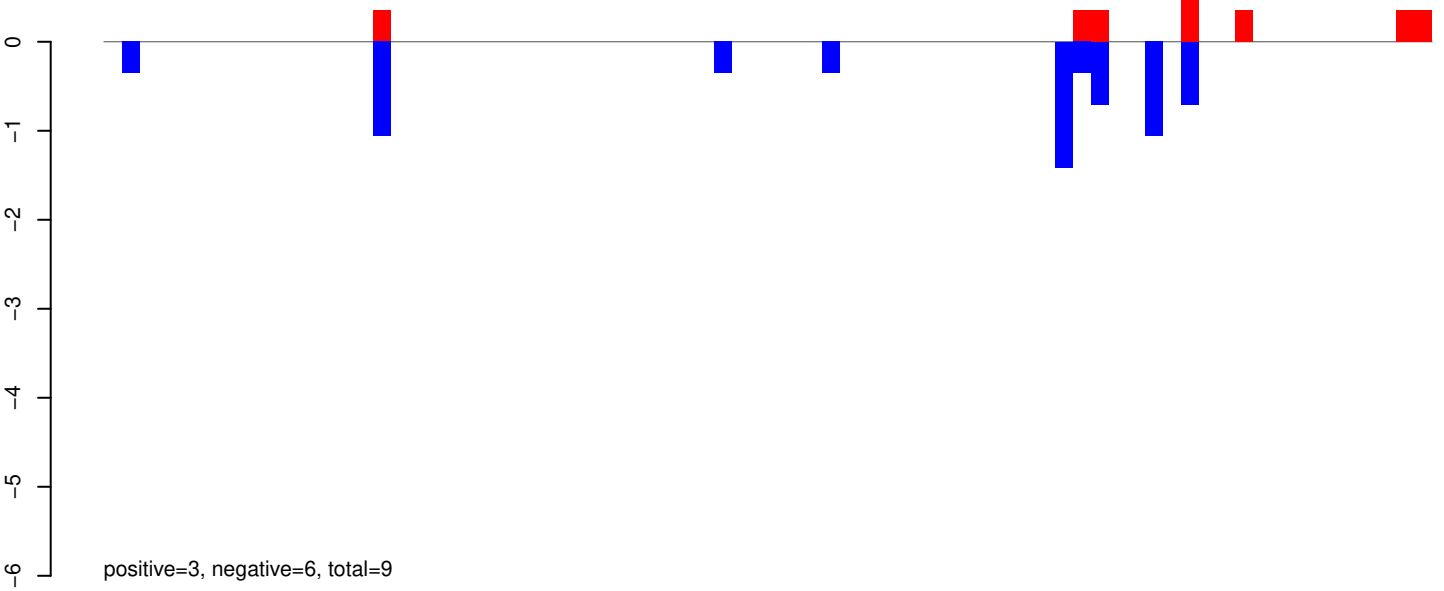
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



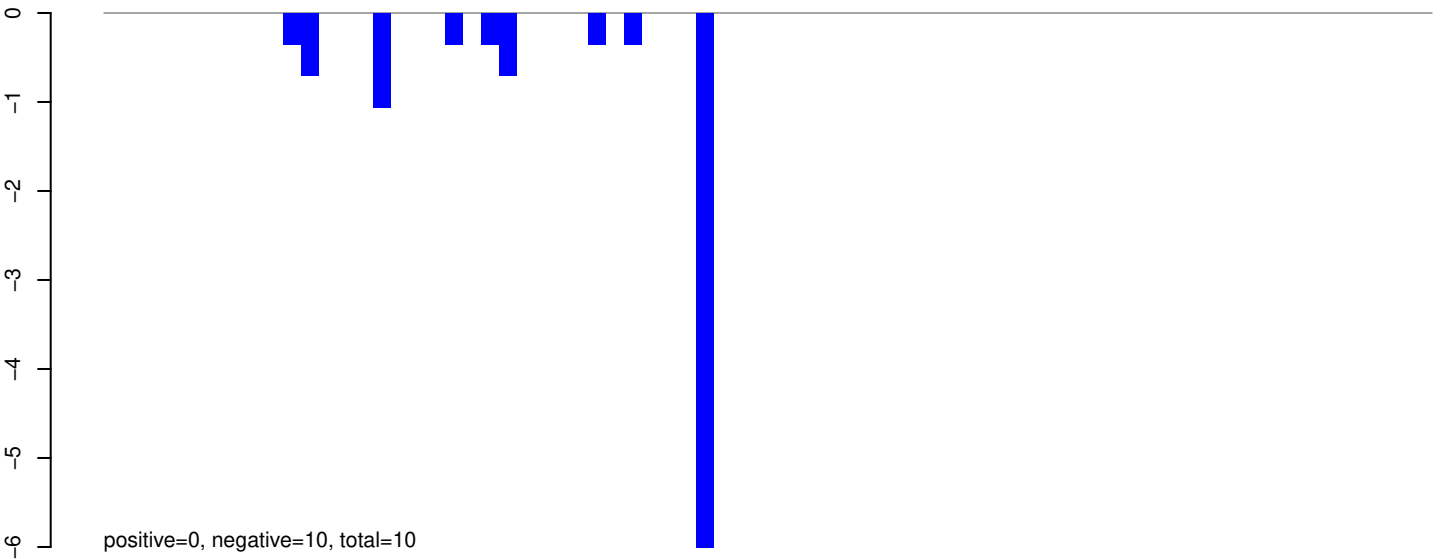
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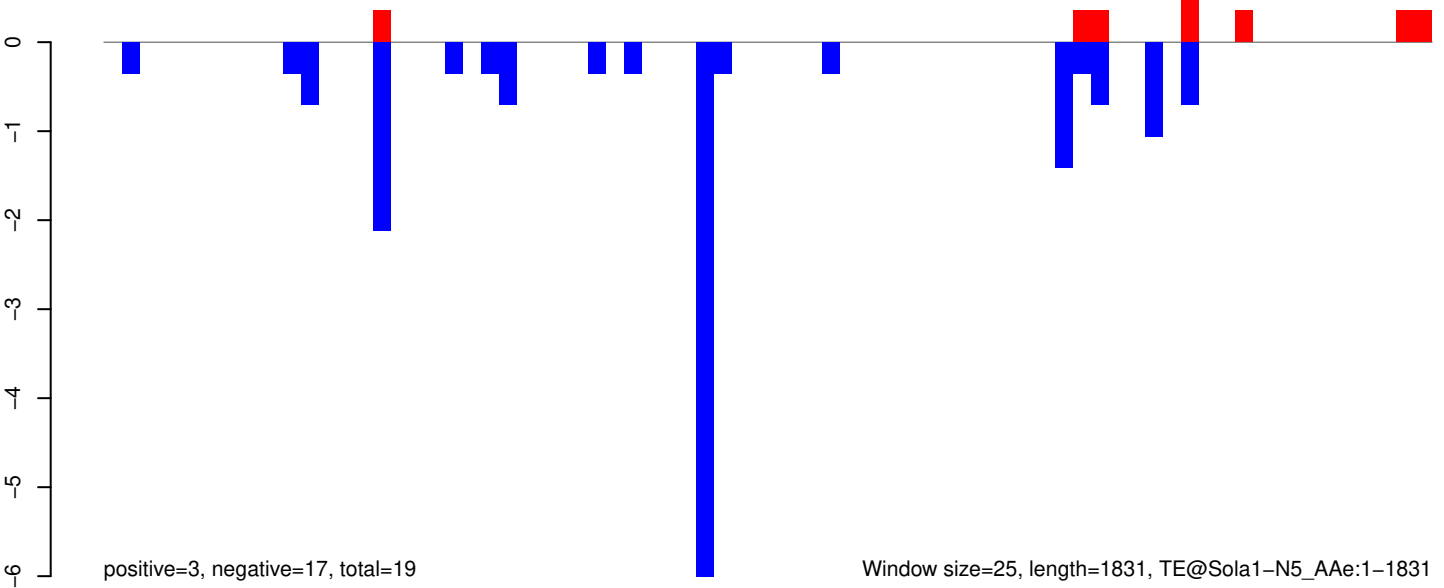
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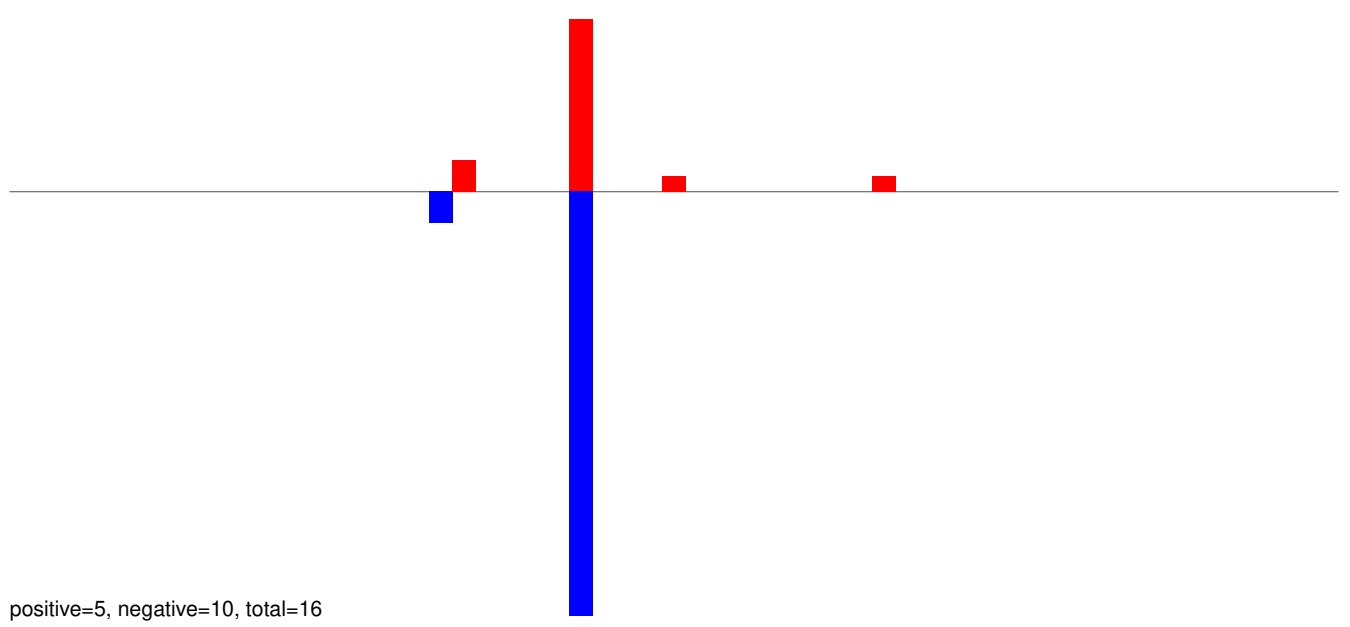
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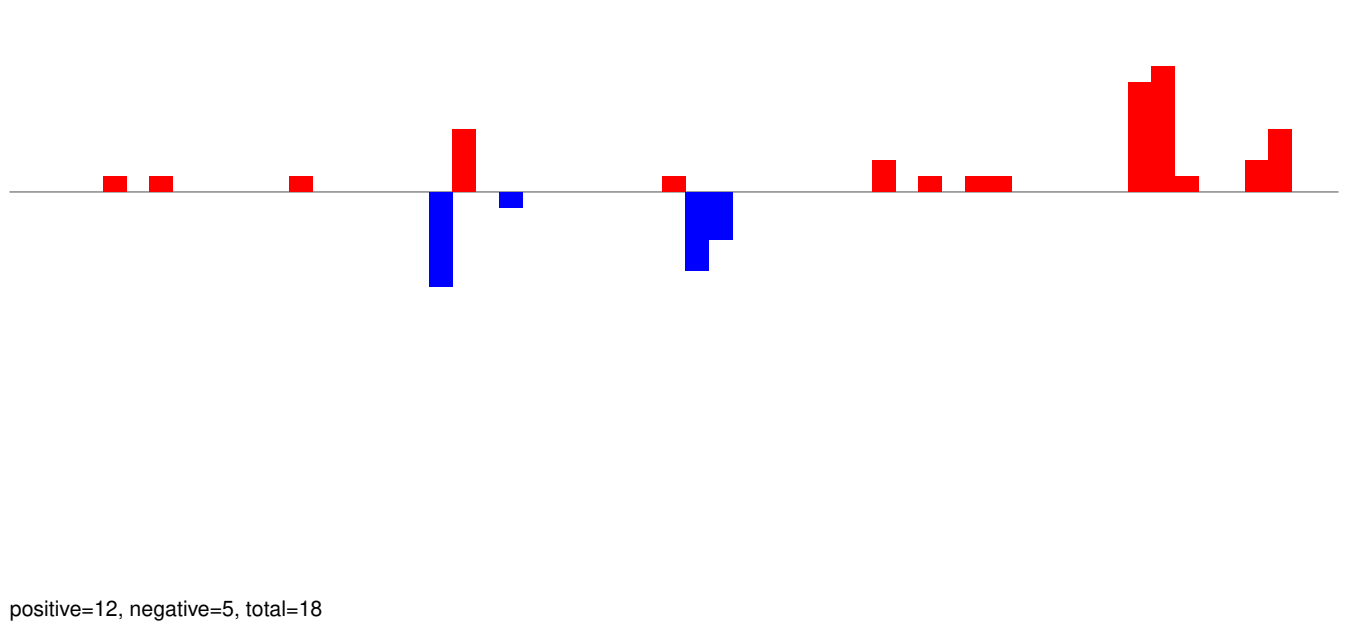
AeAeg\_Aag2SINV\_Piwi6.IP.rep



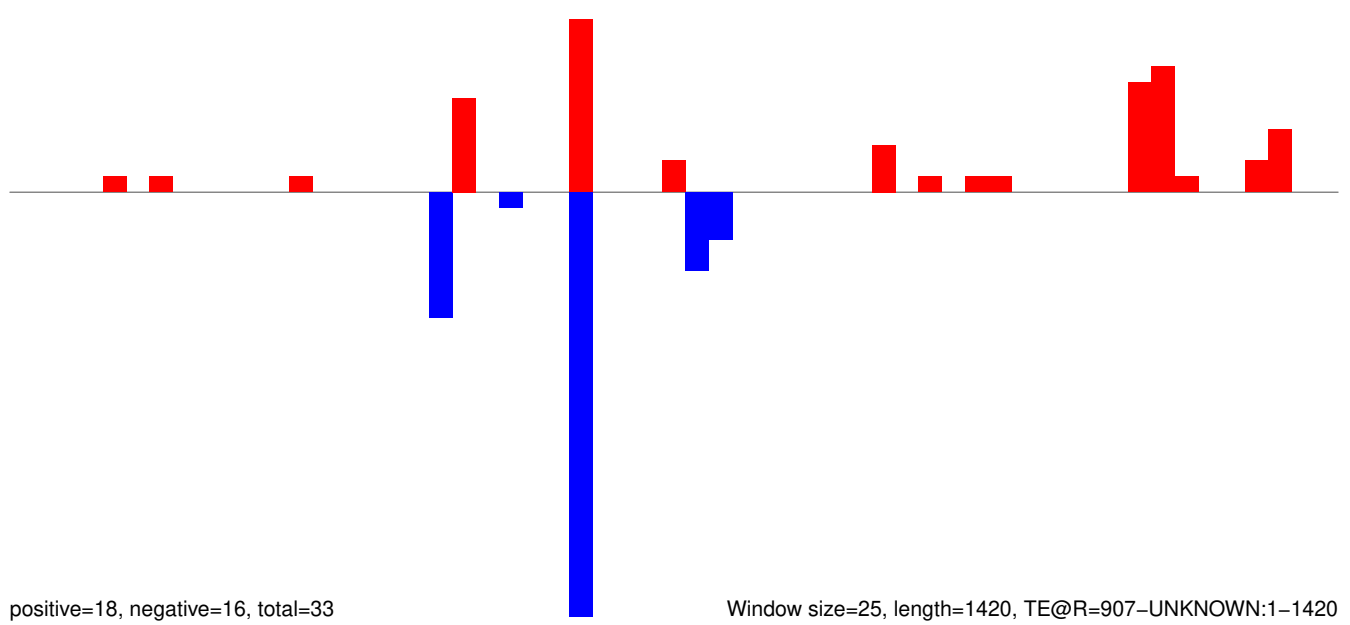
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



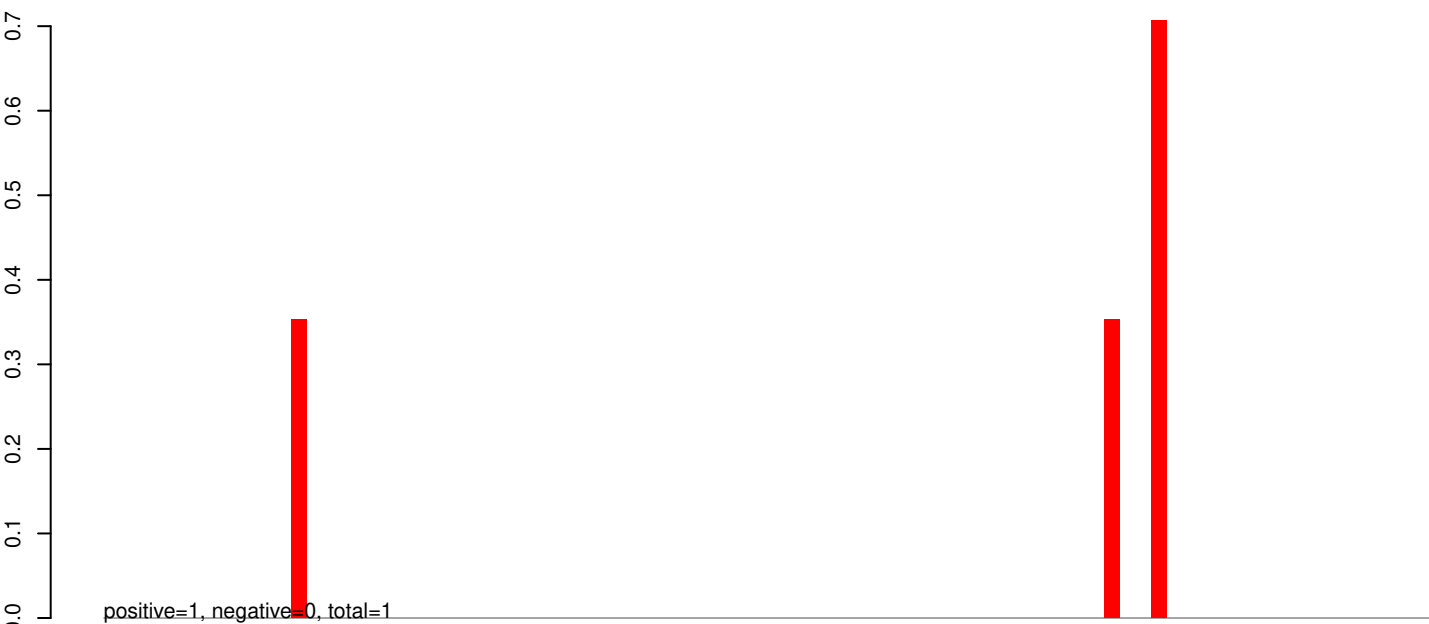
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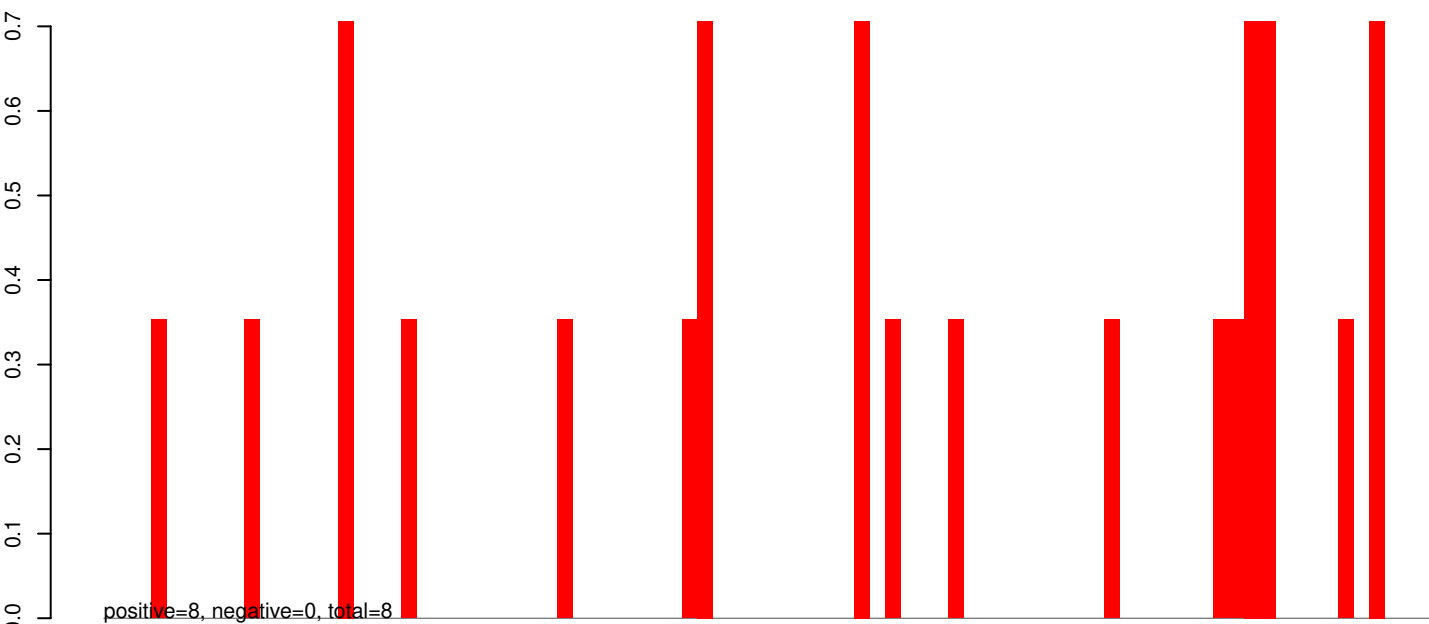
AeAeg\_Aag2SINV\_Piwi6.IP.rep



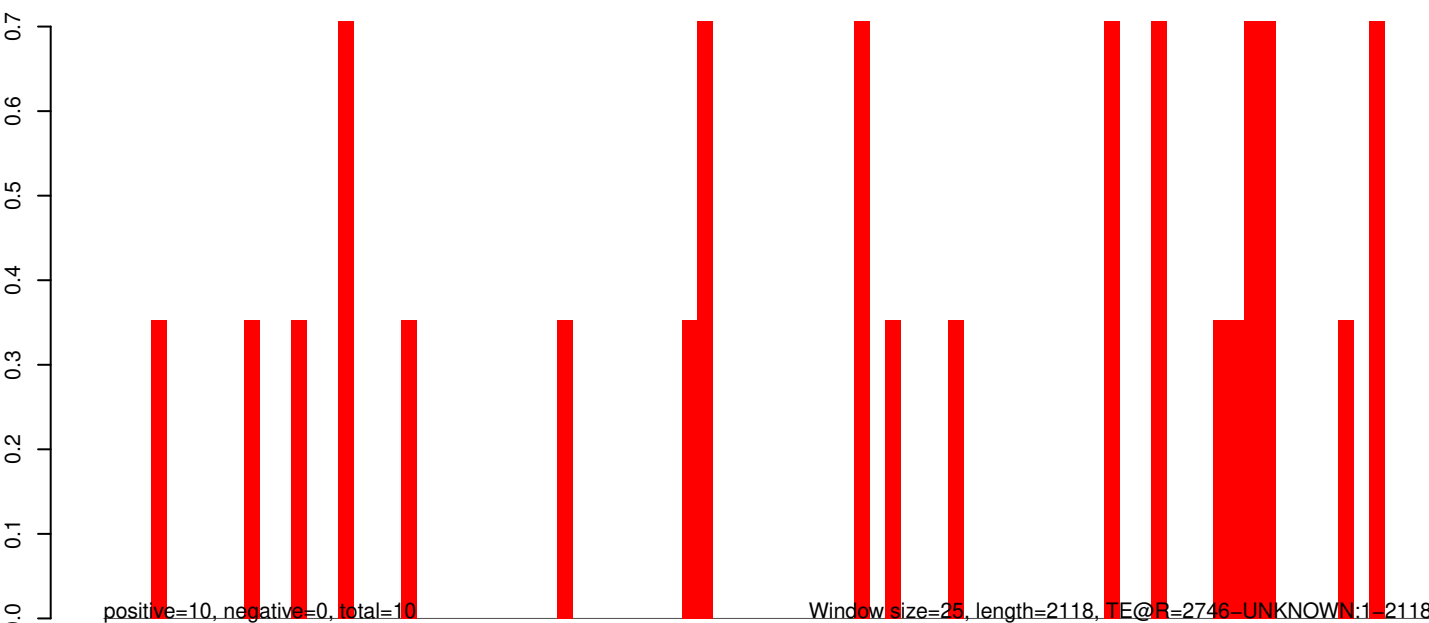
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

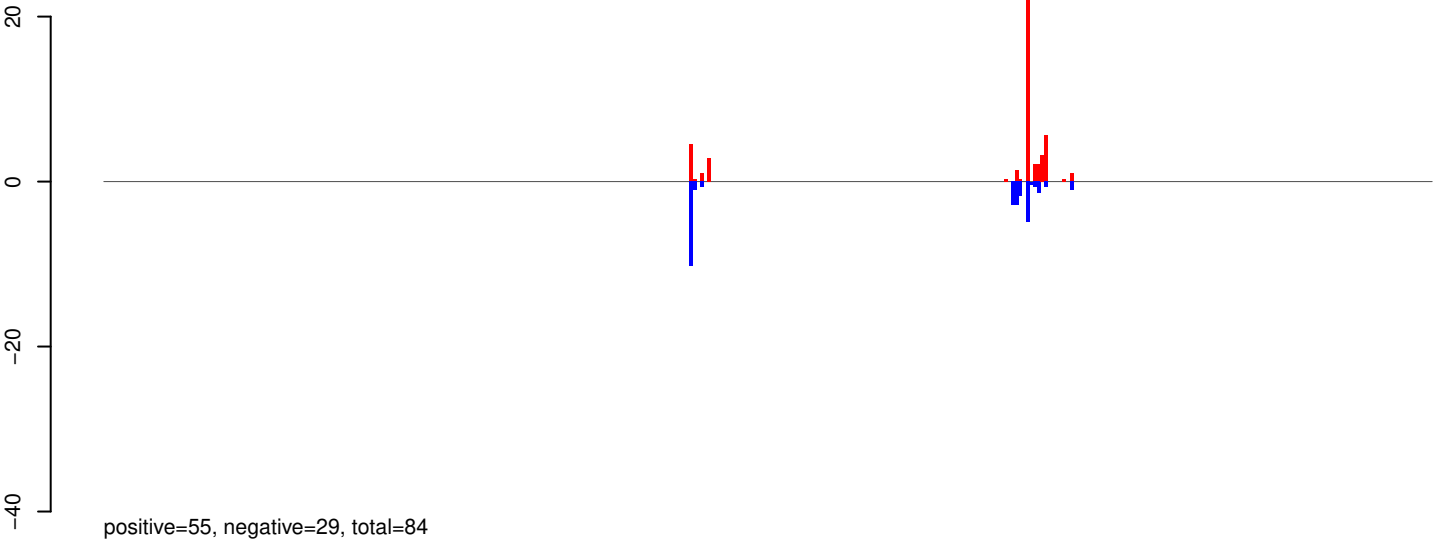


AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=2118, TE@R=2746-UNKNOWN:1-2118

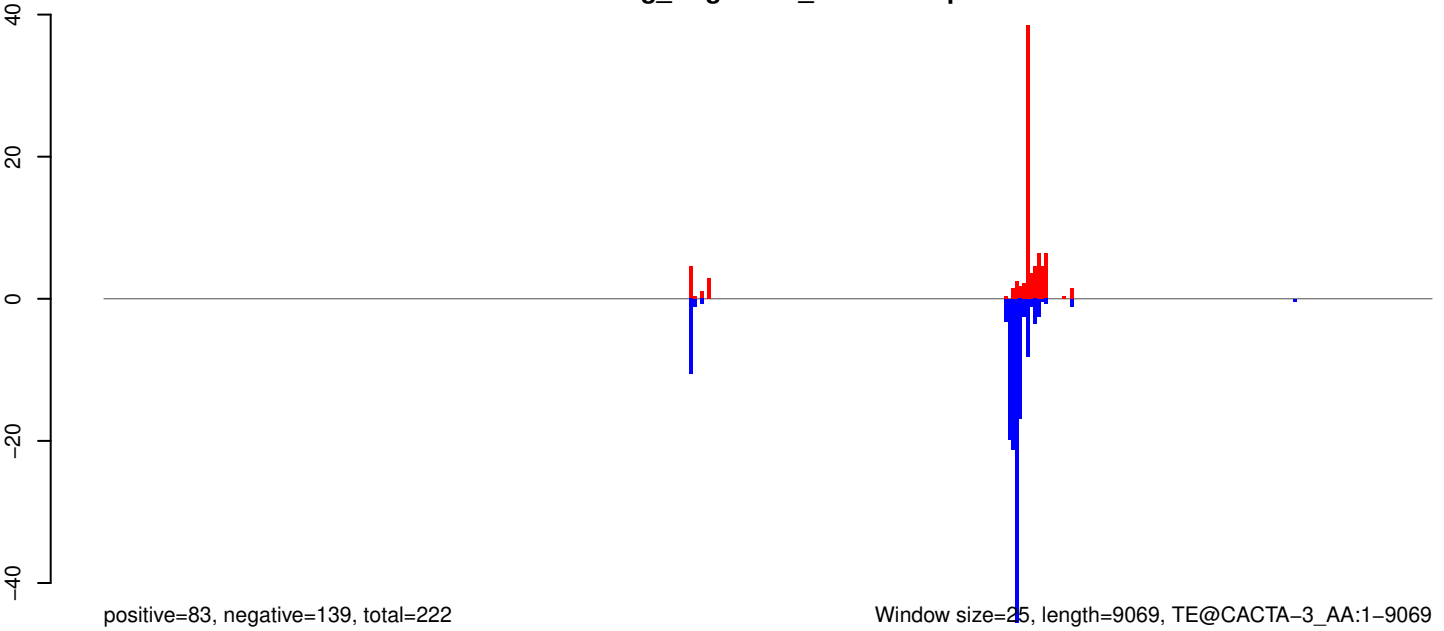
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



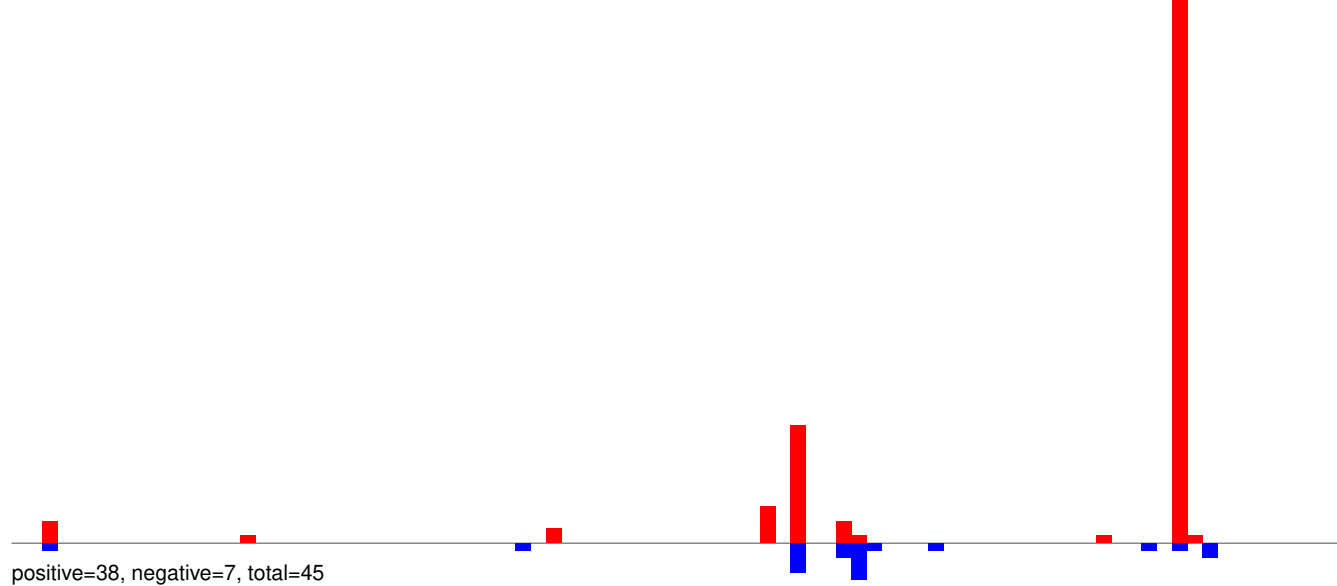
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



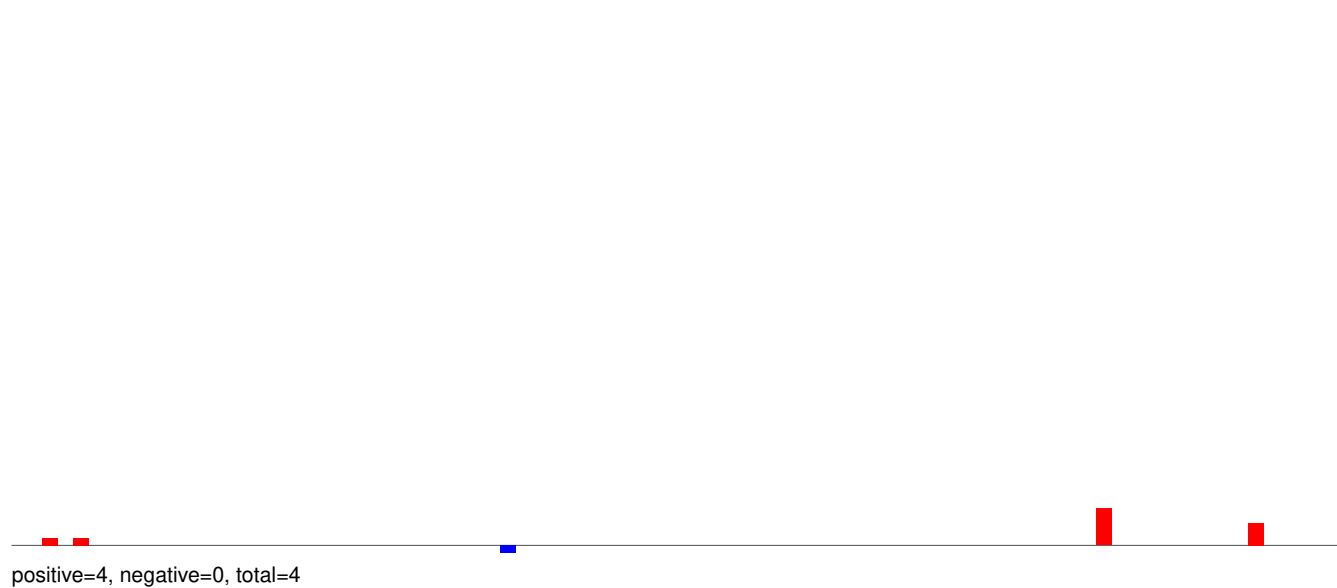
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



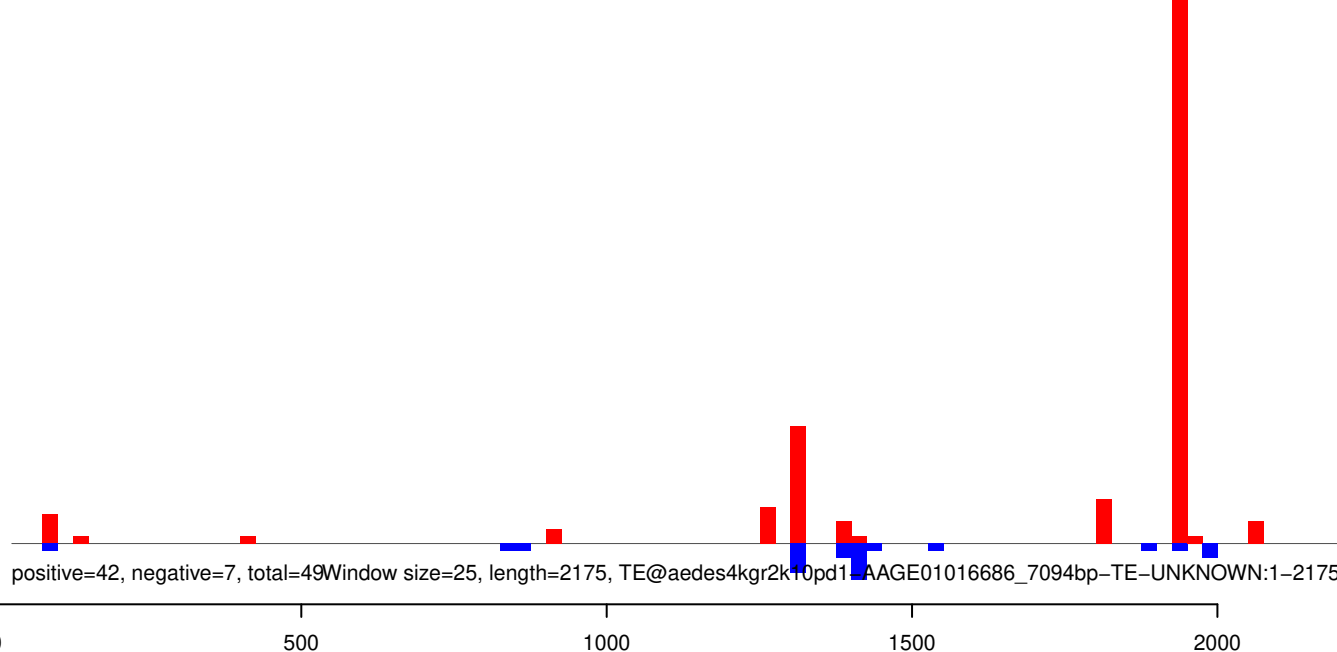
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

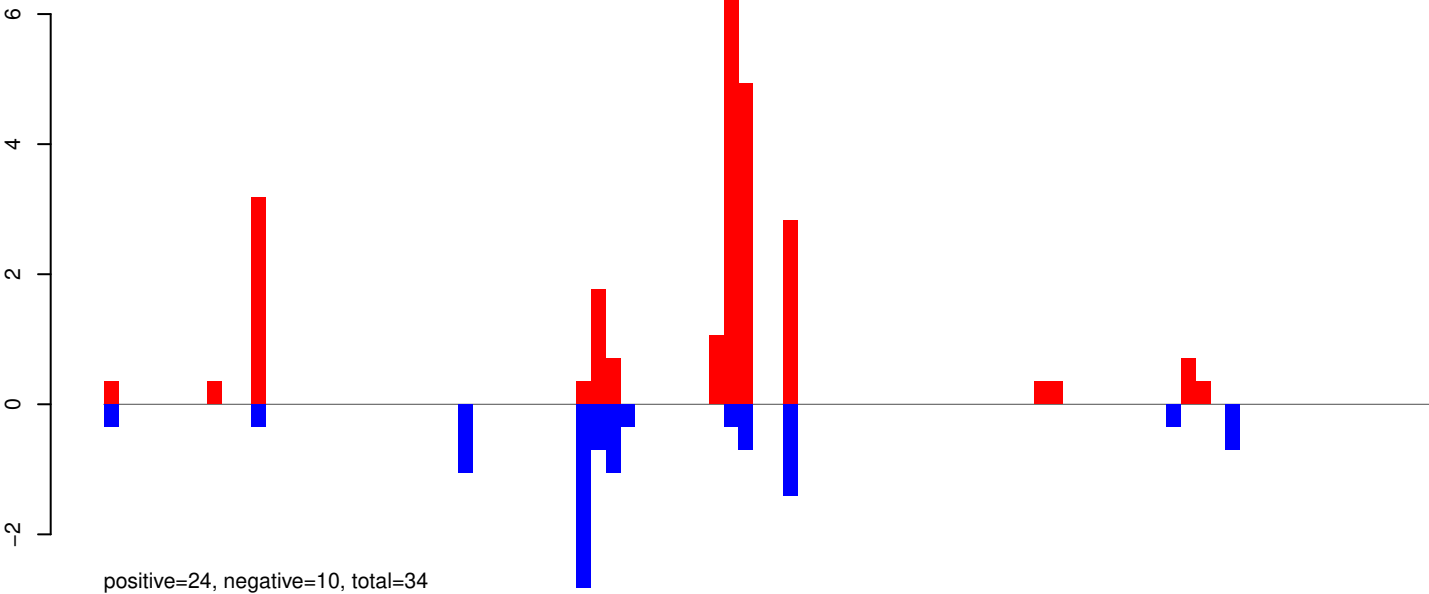


AeAeg\_Aag2SINV\_Piwi6.IP.rep

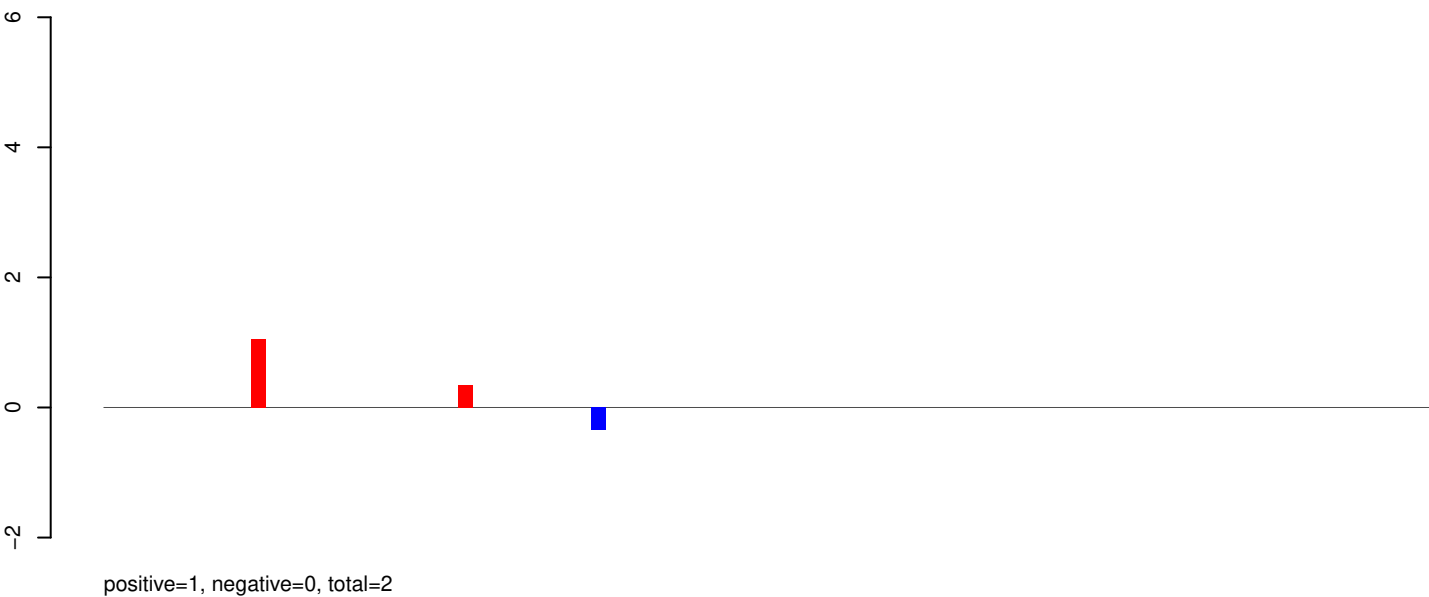




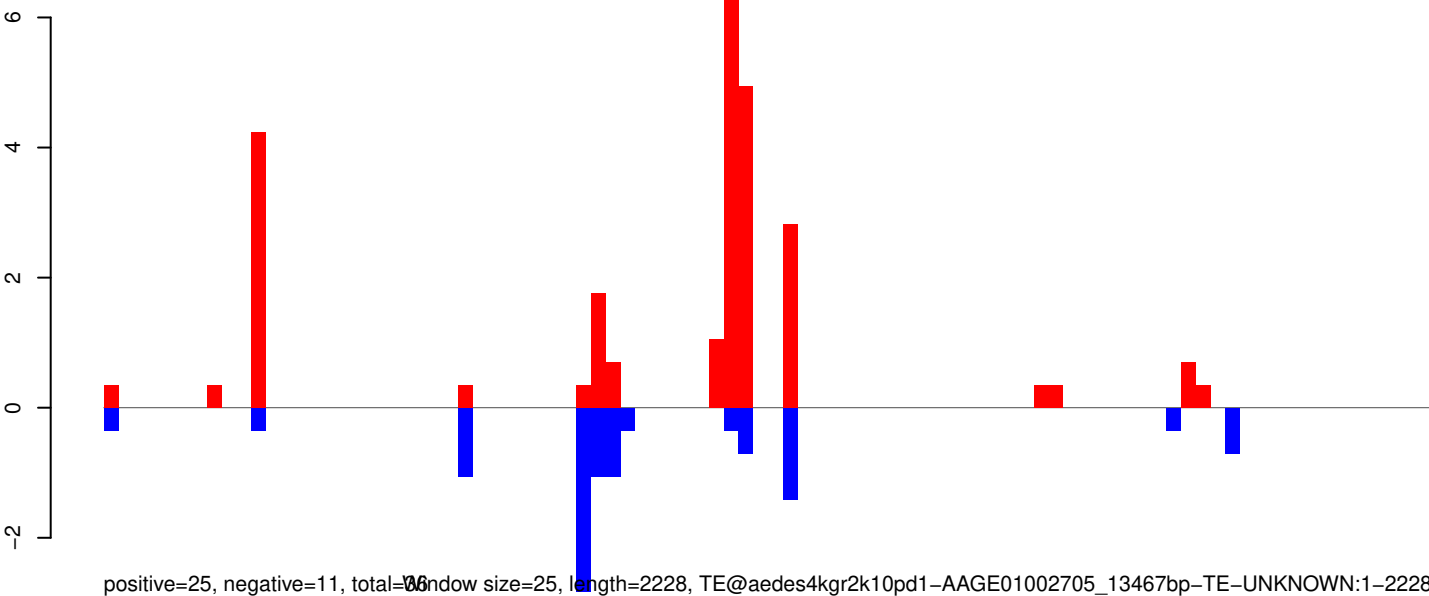
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



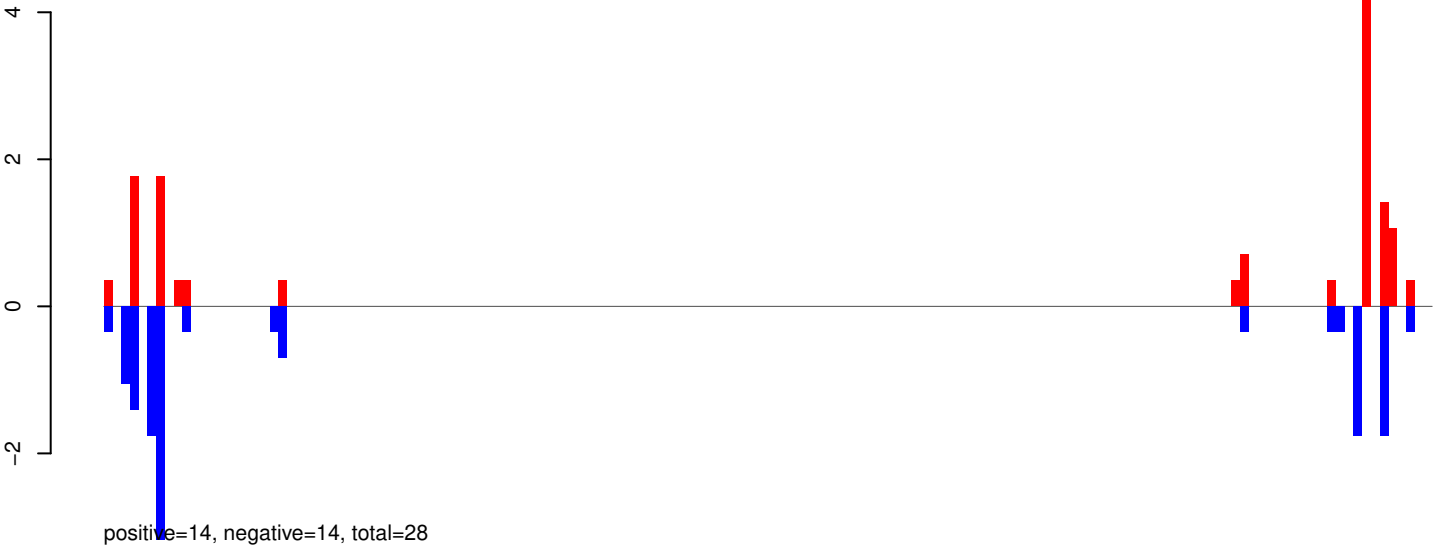
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



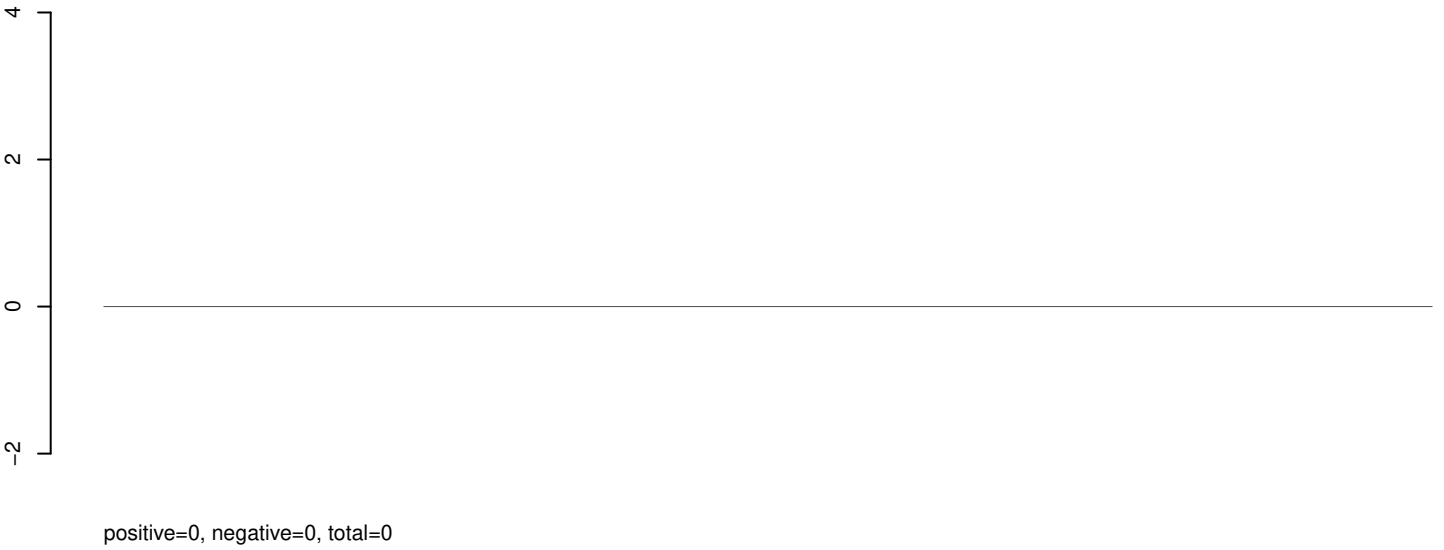
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0 500 1000 1500 2000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



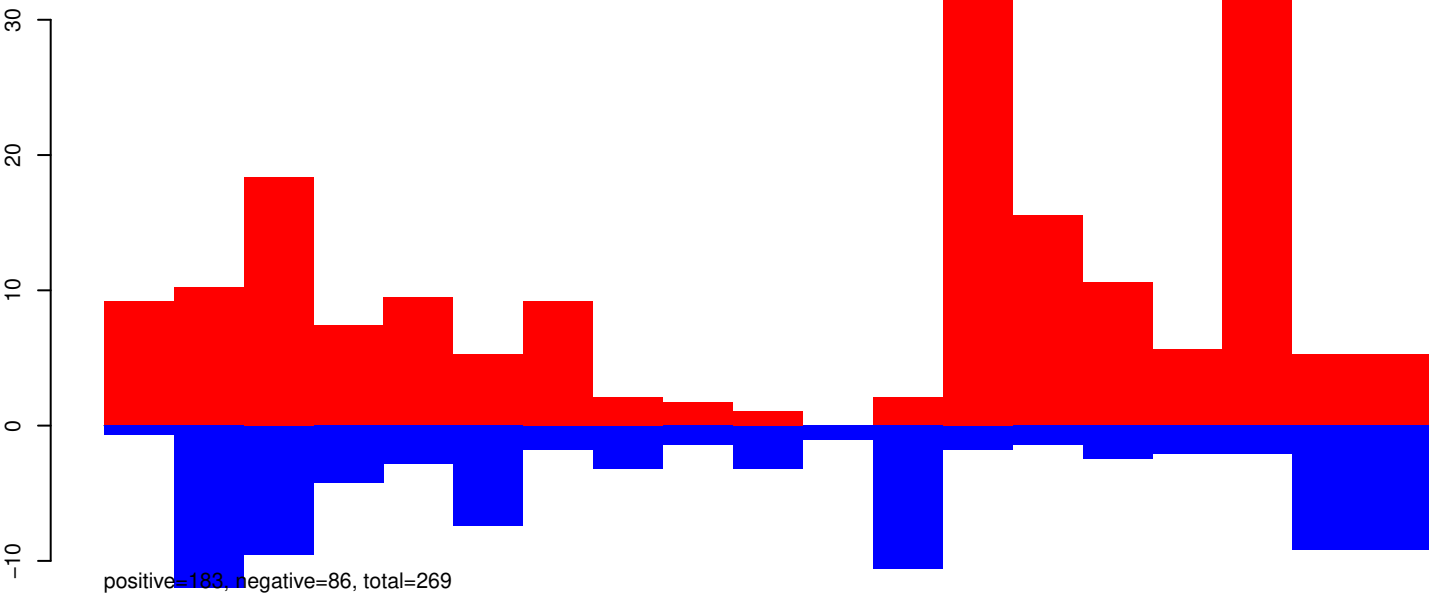
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



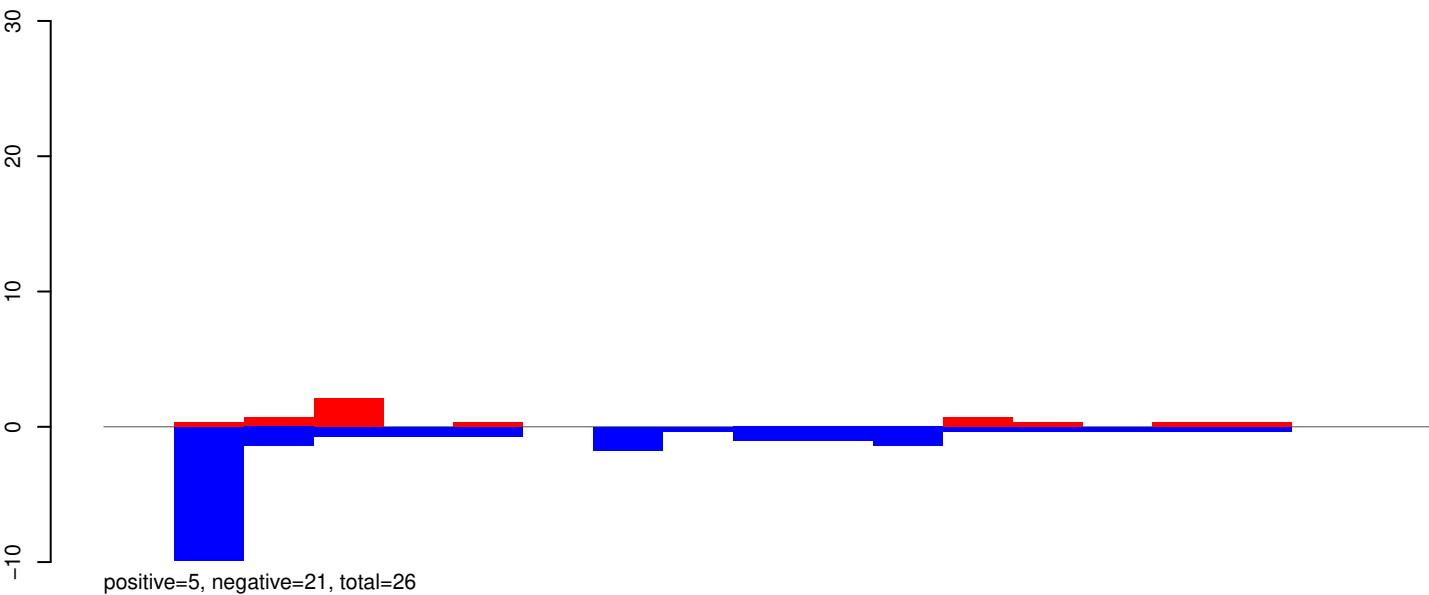
AeAeg\_Aag2SINV\_Piwi6.IP.rep



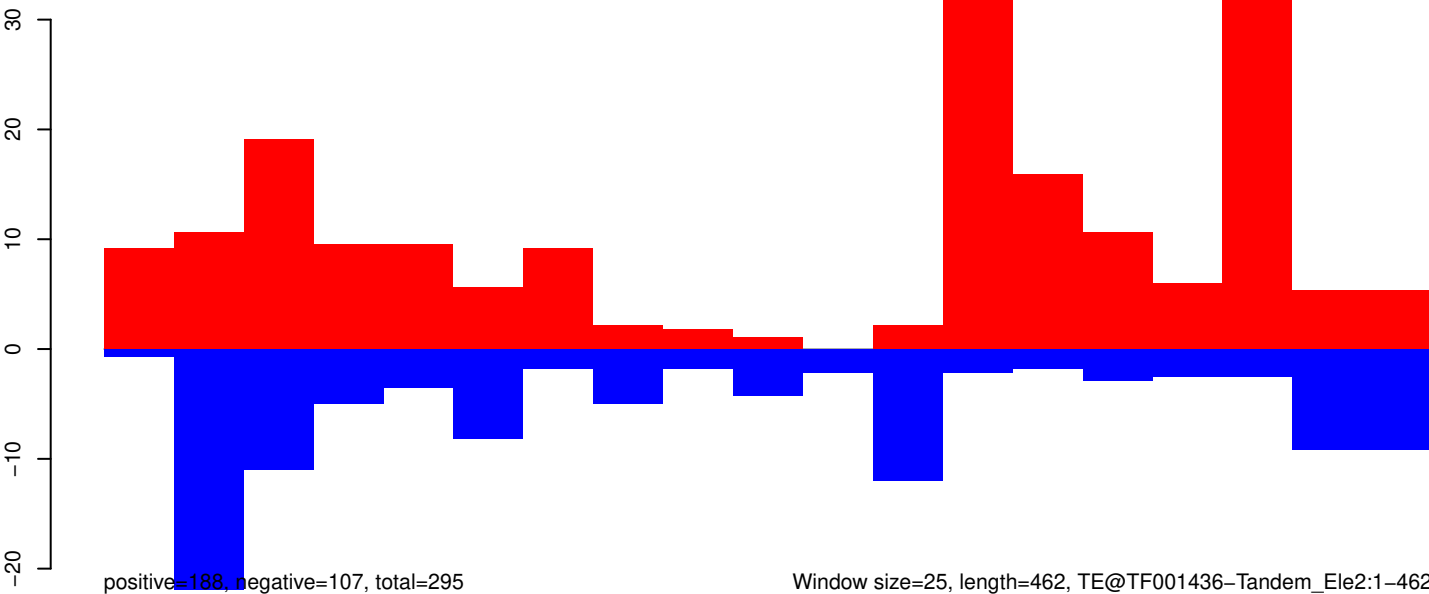
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



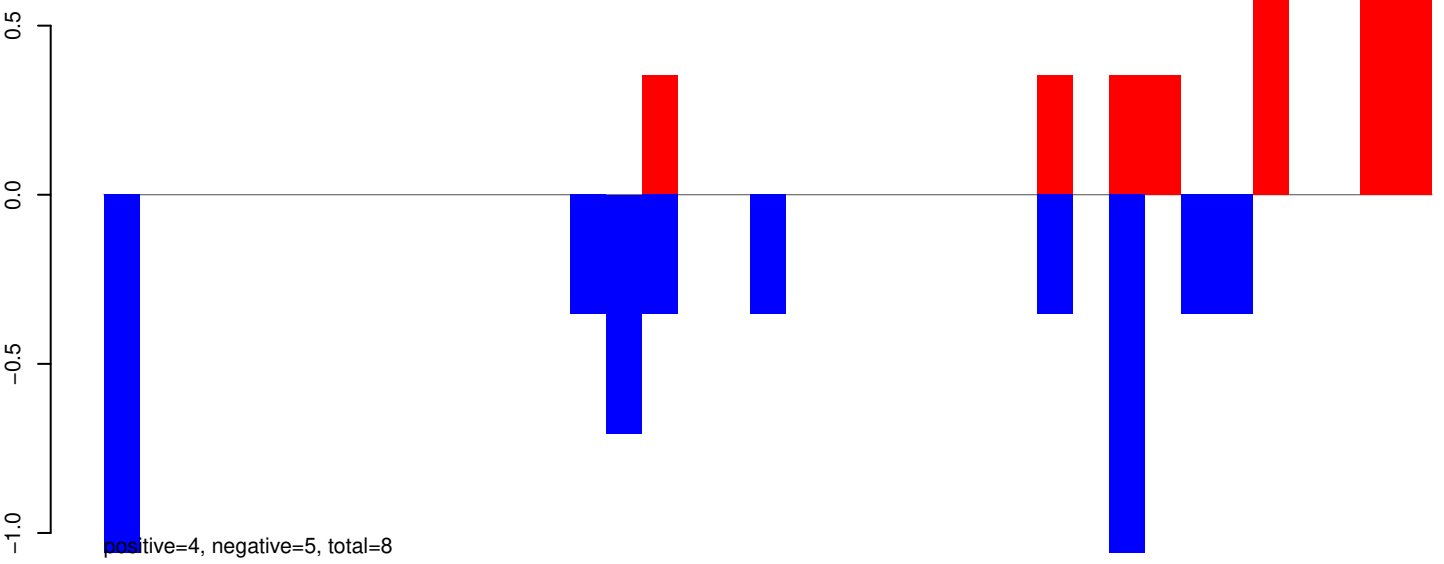
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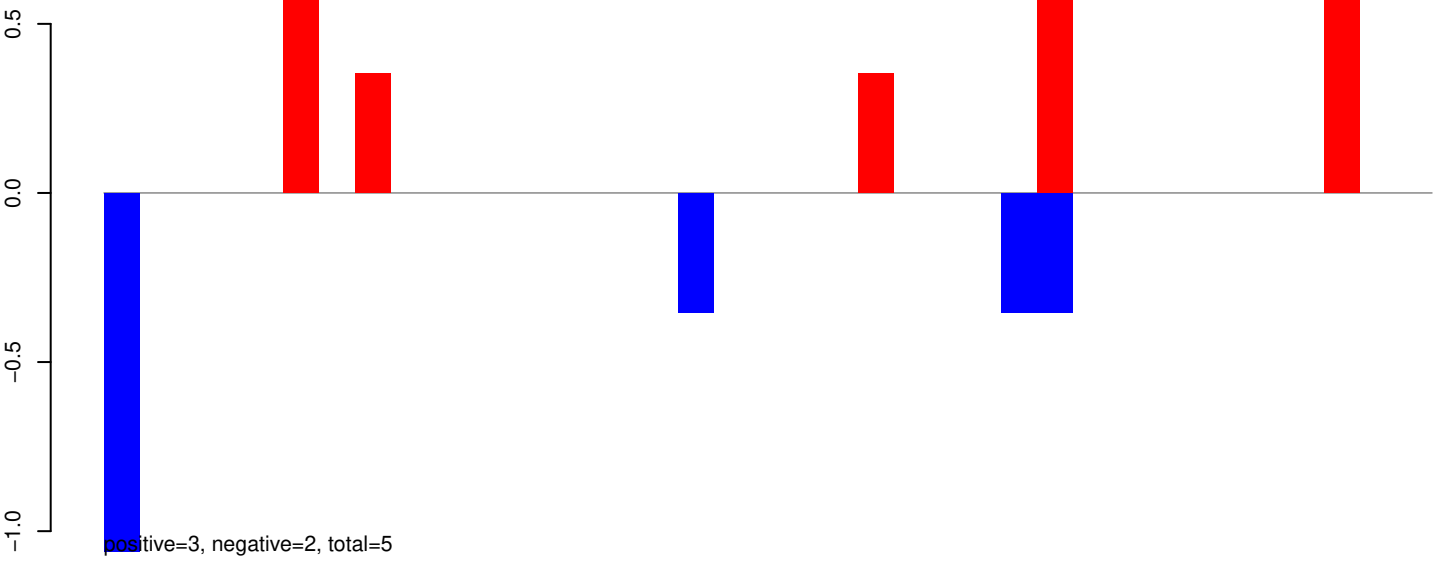
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



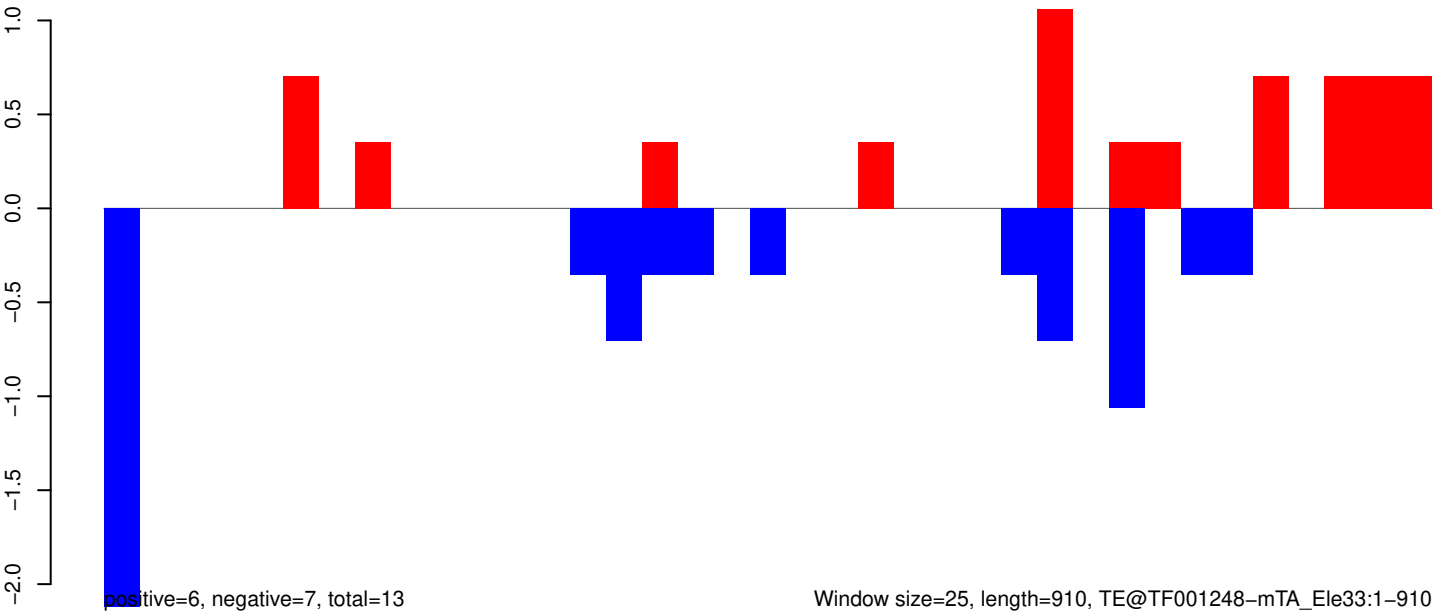
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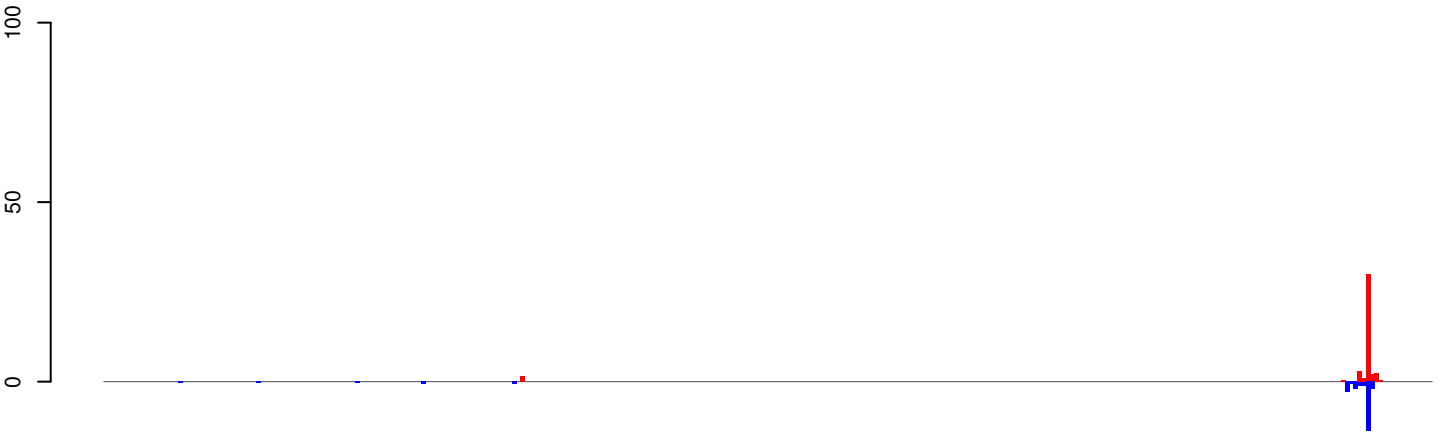
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



positive=41, negative=26, total=67

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=168, negative=58, total=226

AeAeg\_Aag2SINV\_Piwi6.IP.rep

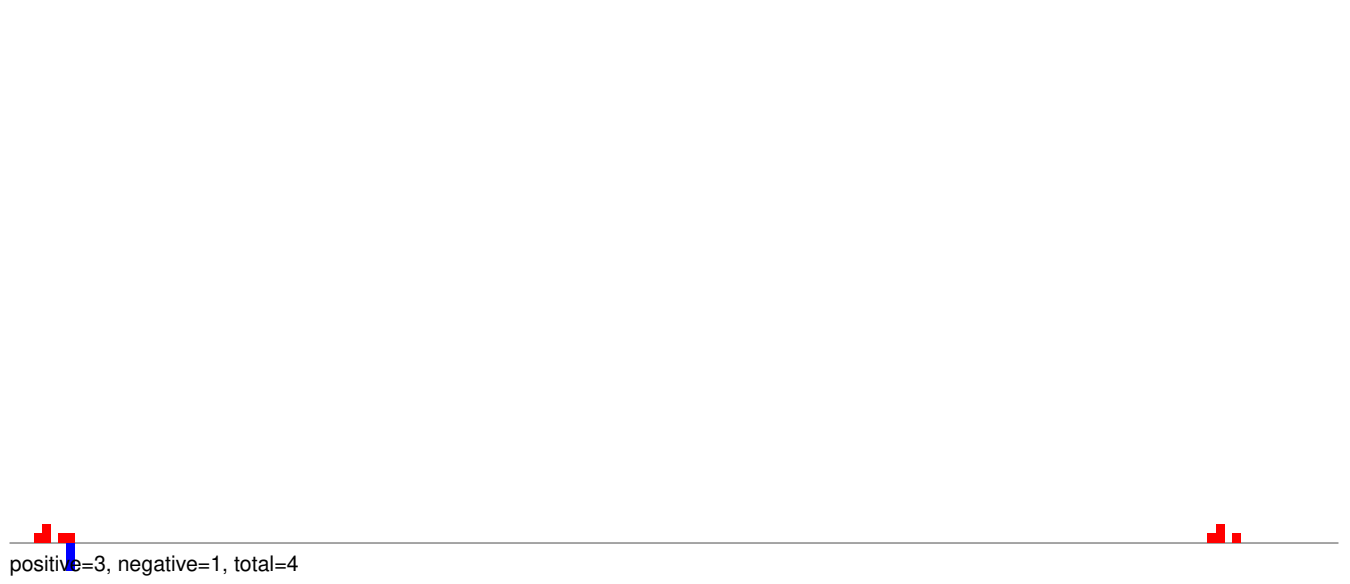


positive=209, negative=84, total=292

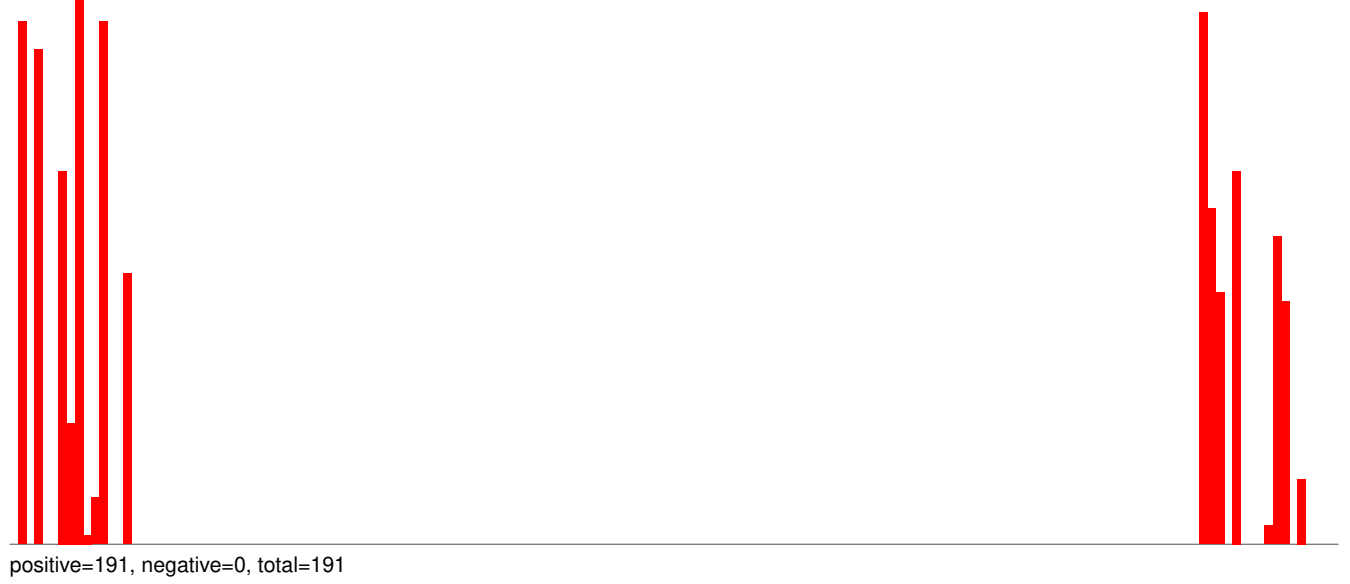
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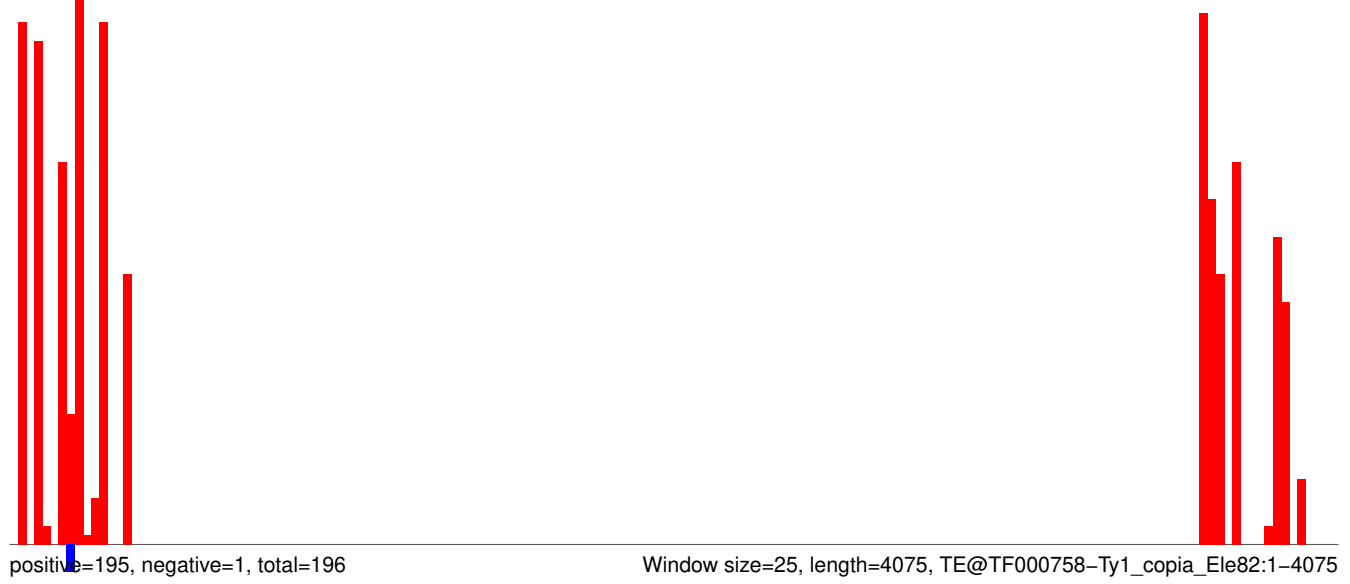
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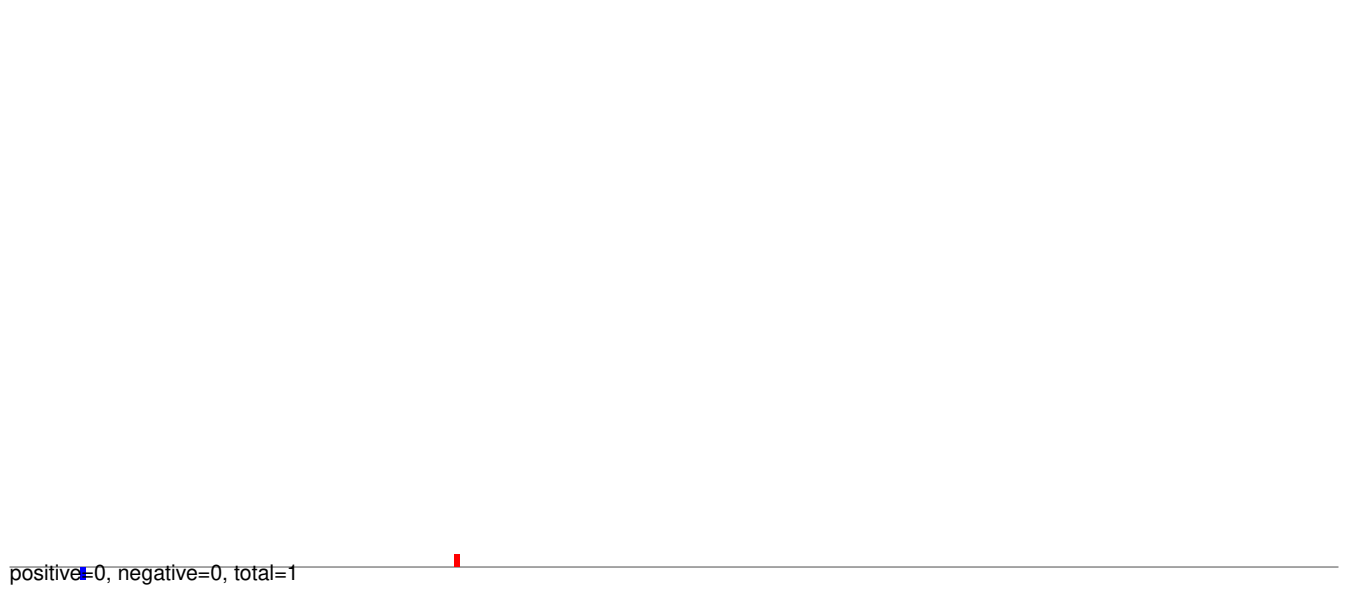
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



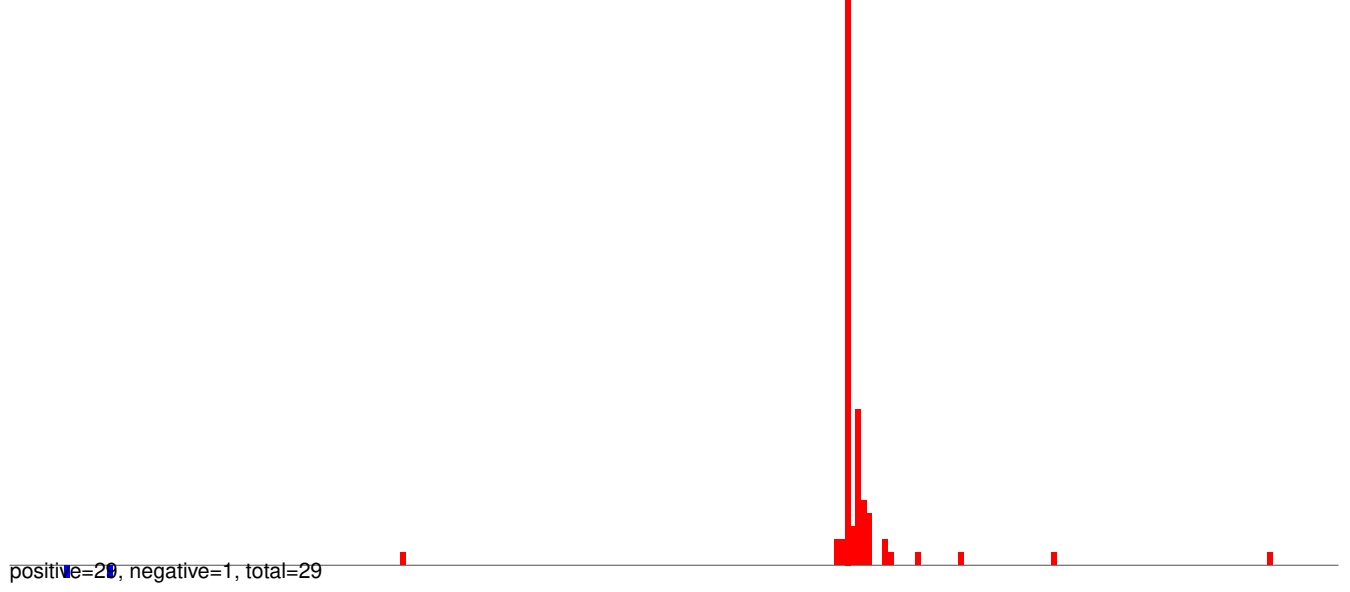
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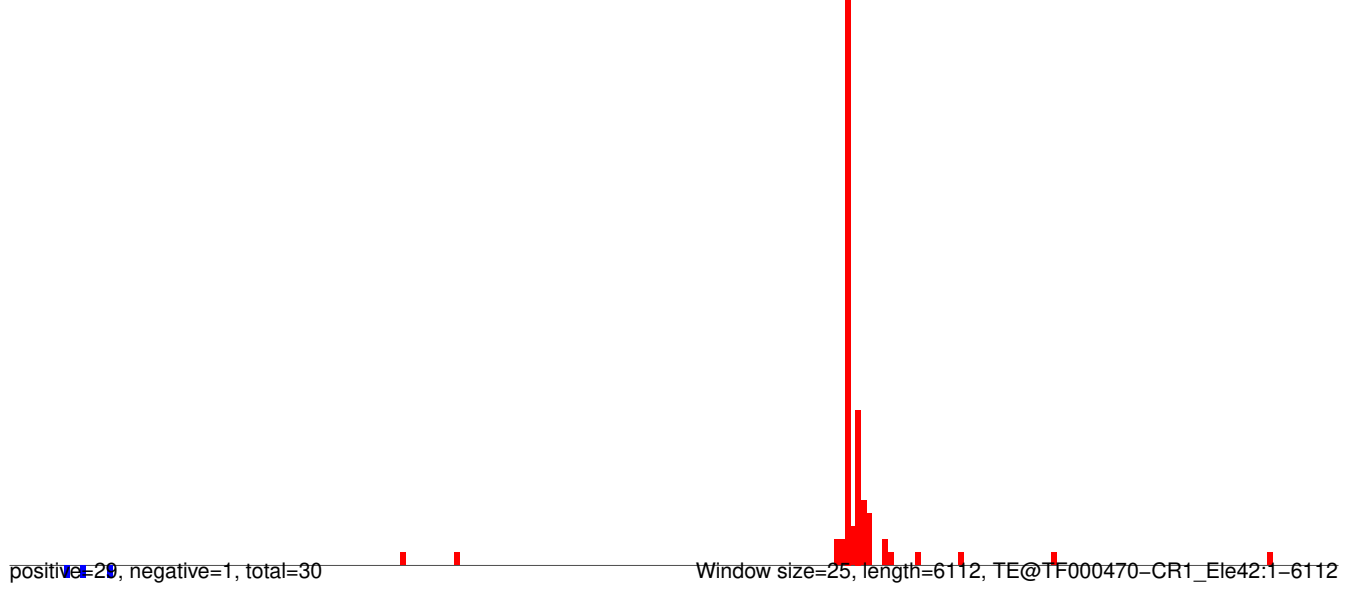
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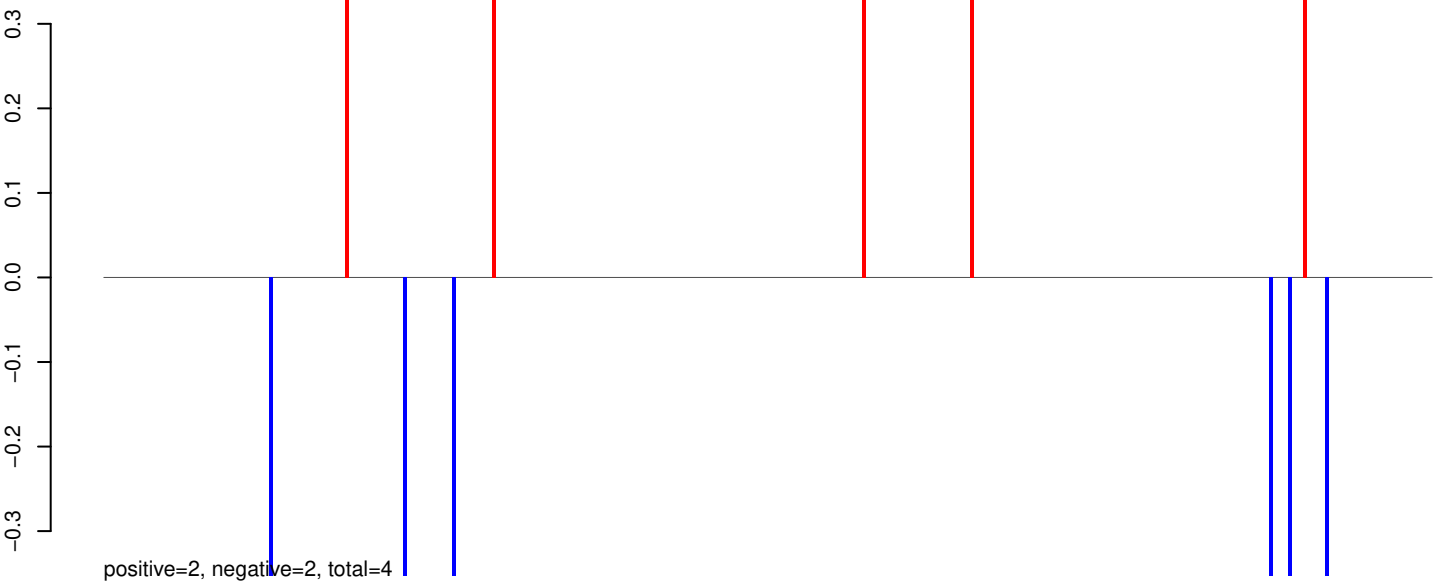
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



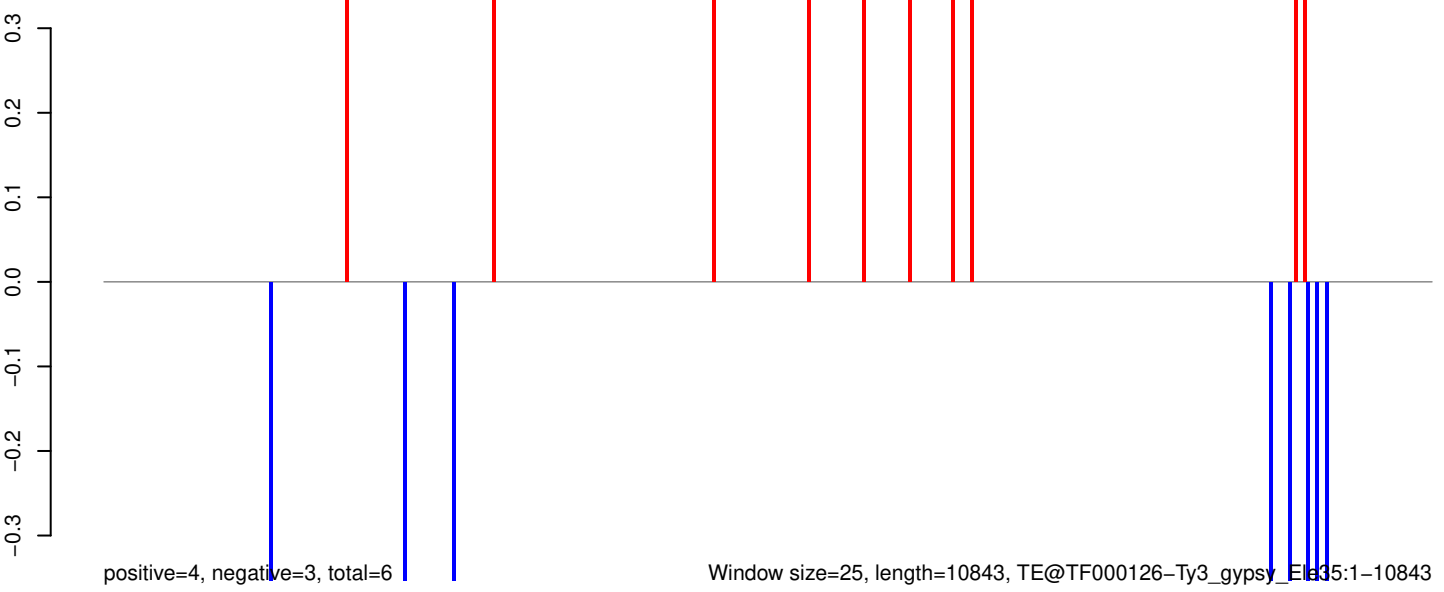
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

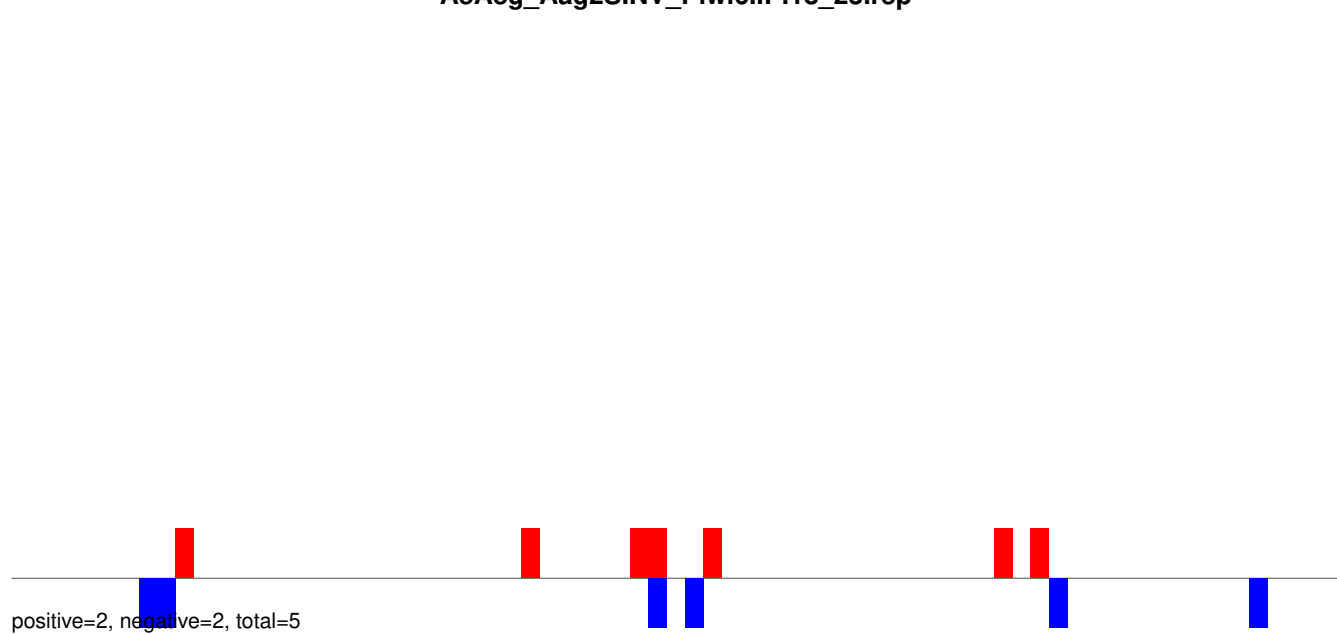


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

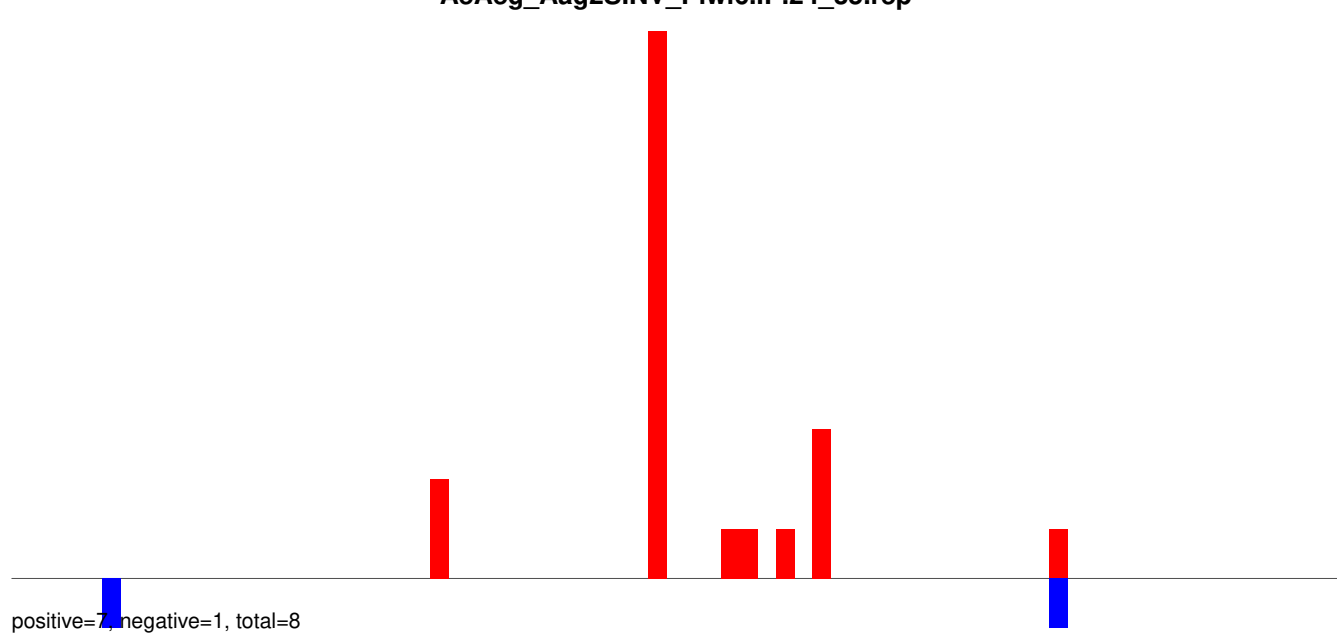




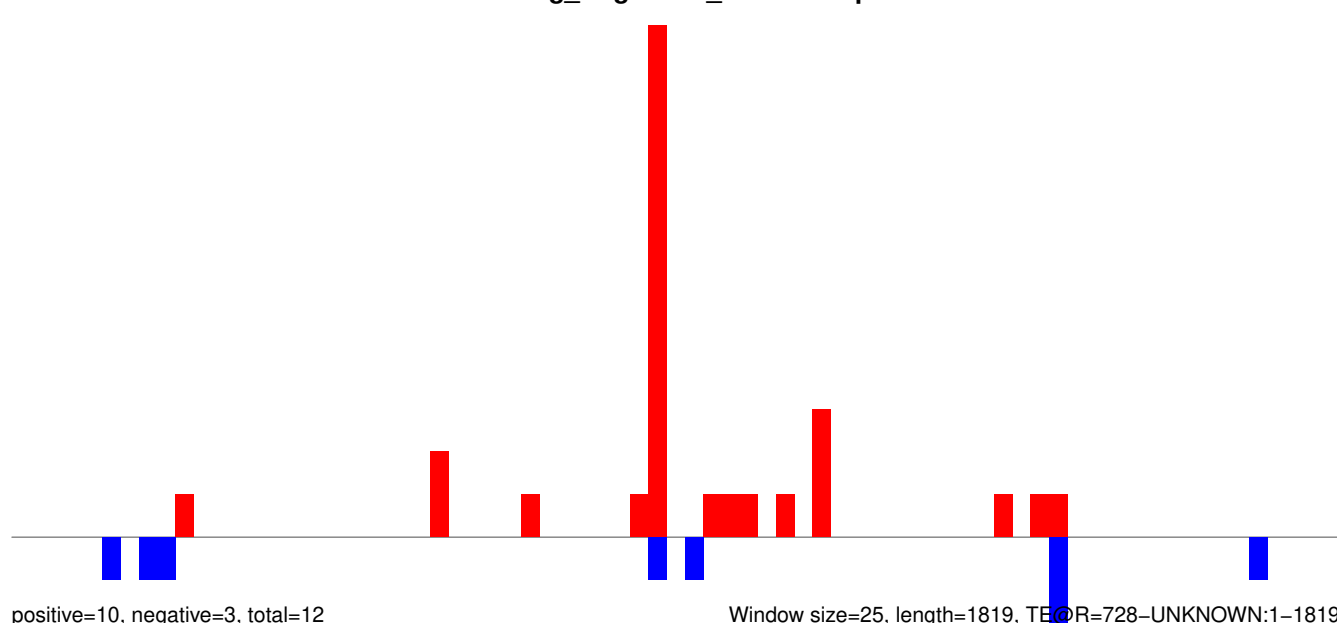
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

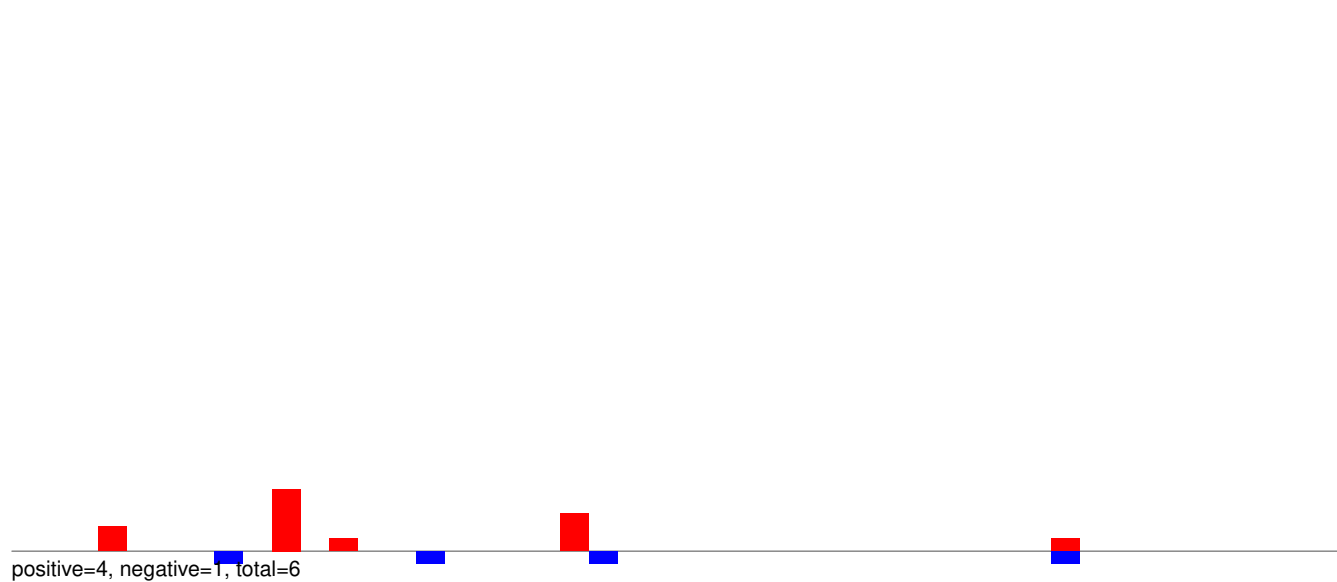


AeAeg\_Aag2SINV\_Piwi6.IP.rep

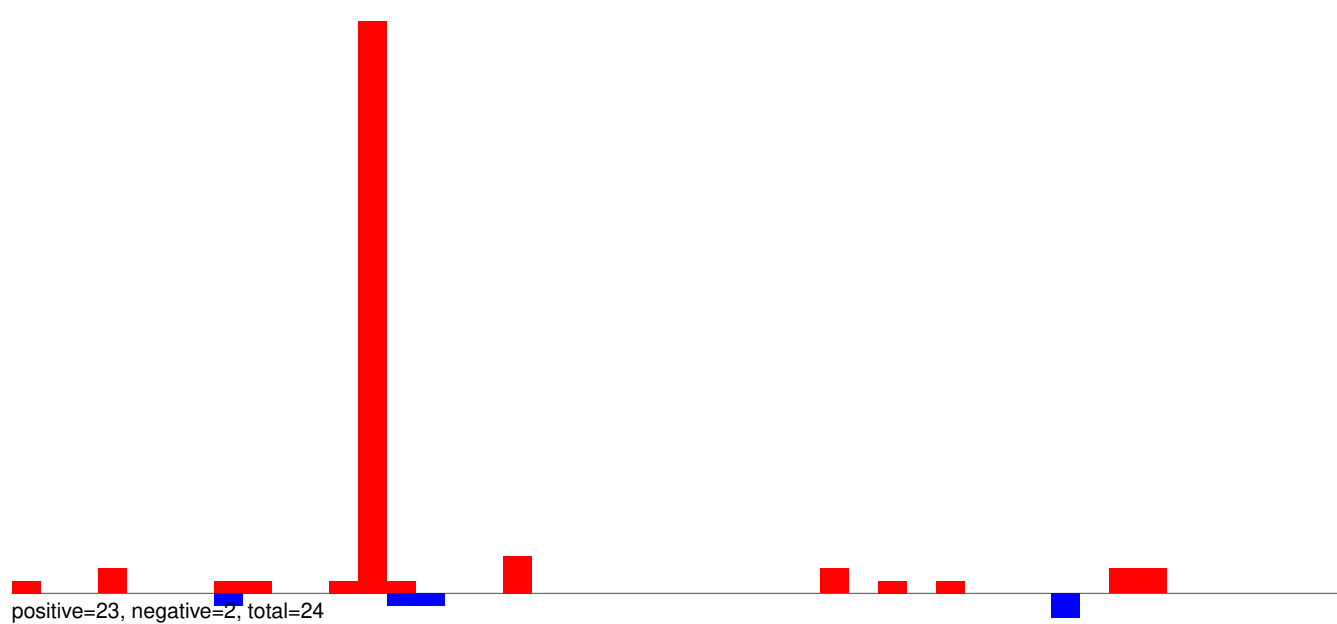


Window size=25, length=1819, TEOR=728-UNKNOWN:1-1819

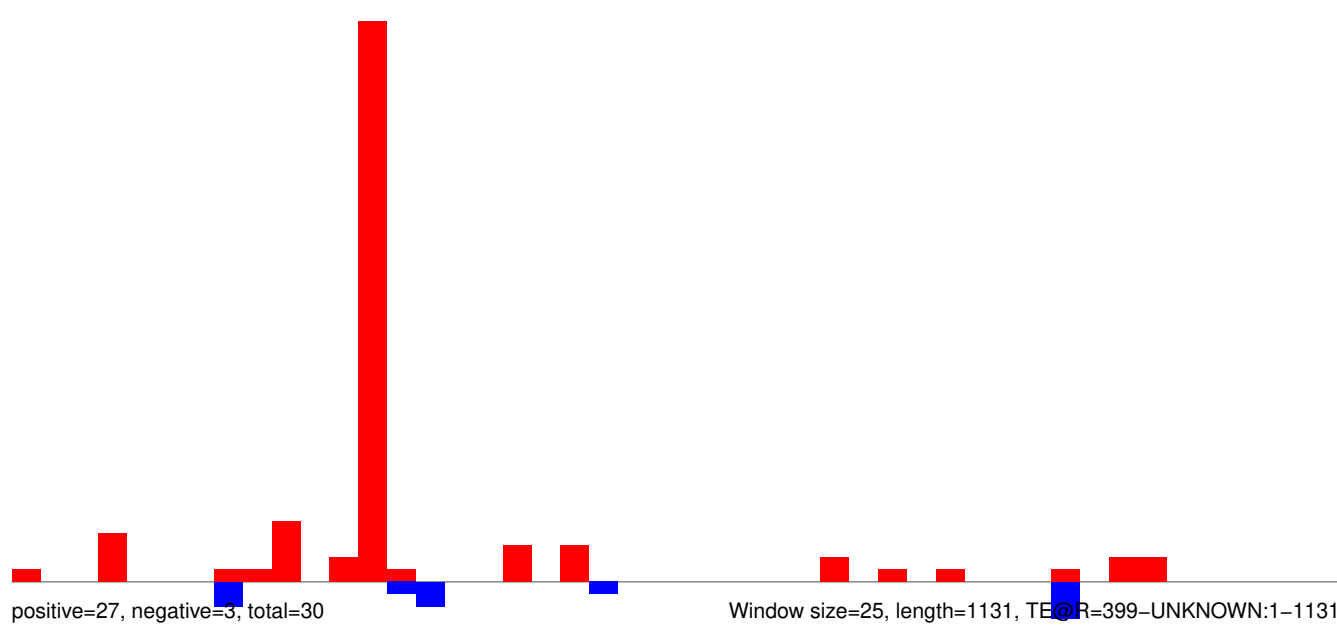
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



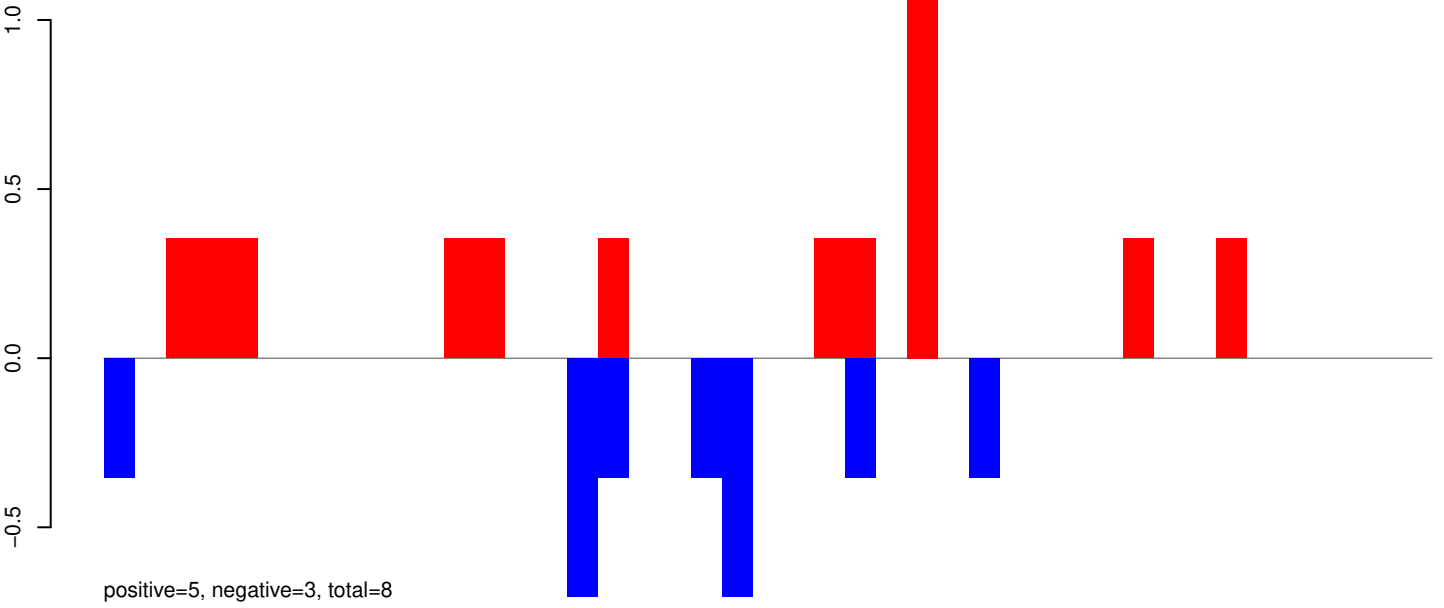
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



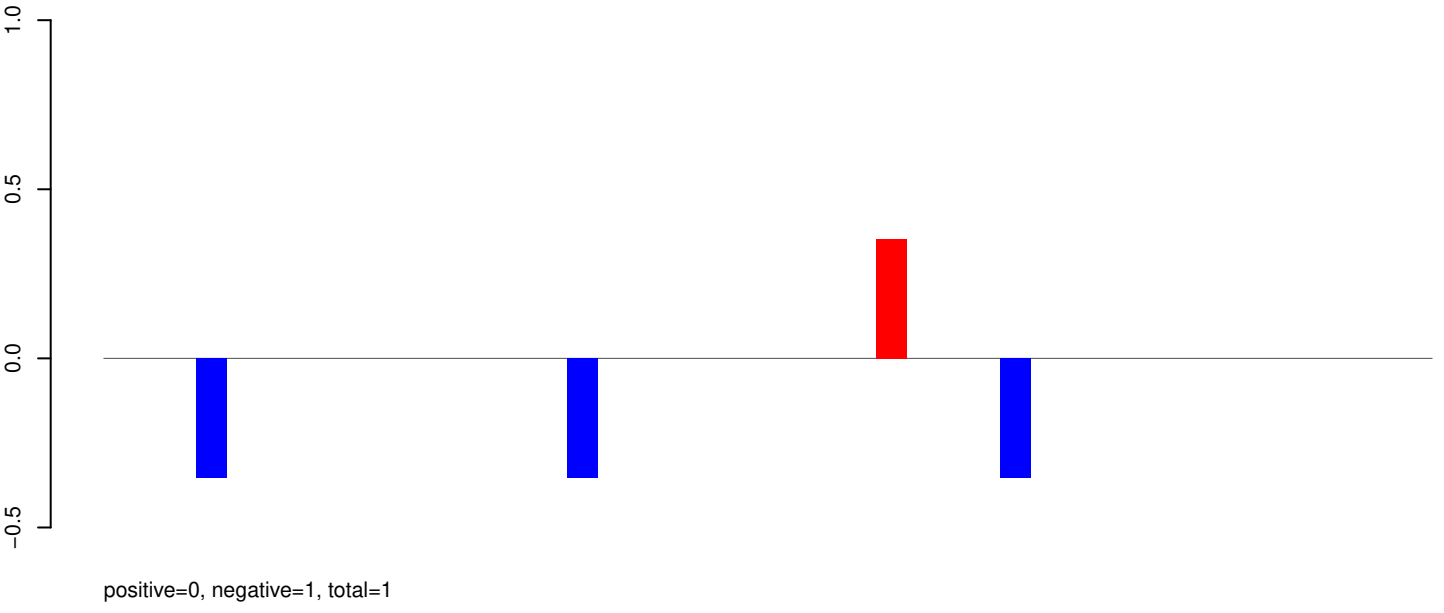
AeAeg\_Aag2SINV\_Piwi6.IP.rep



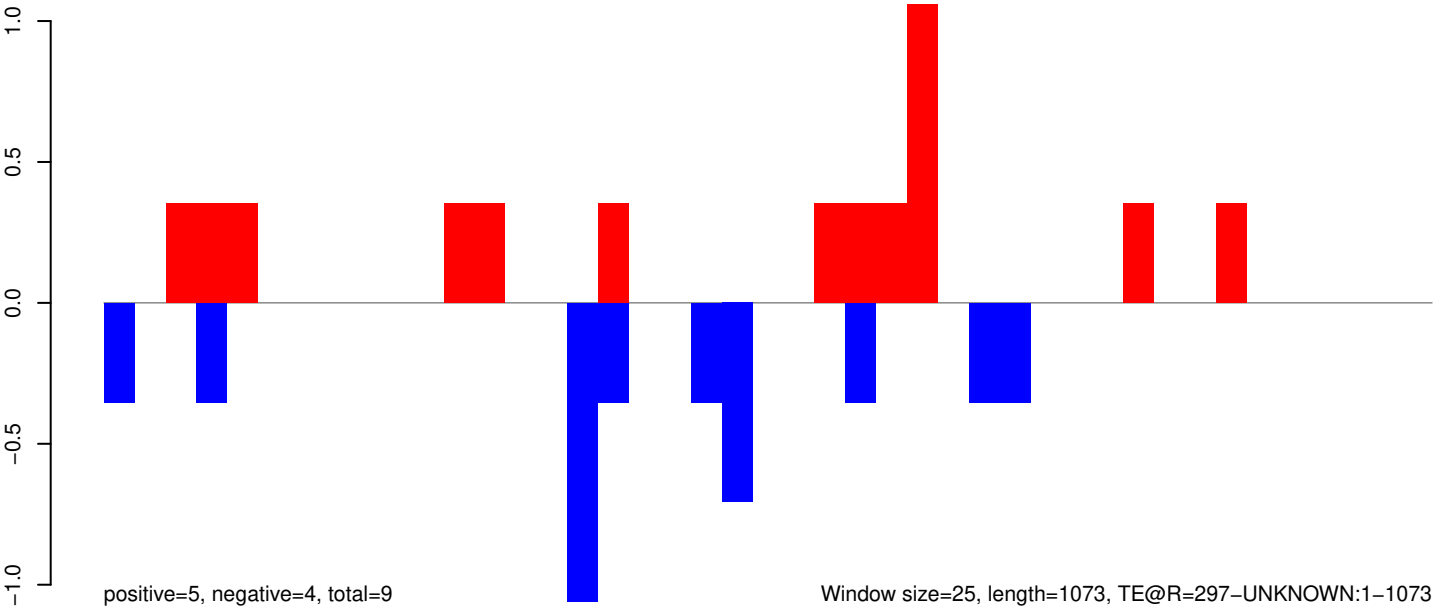
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

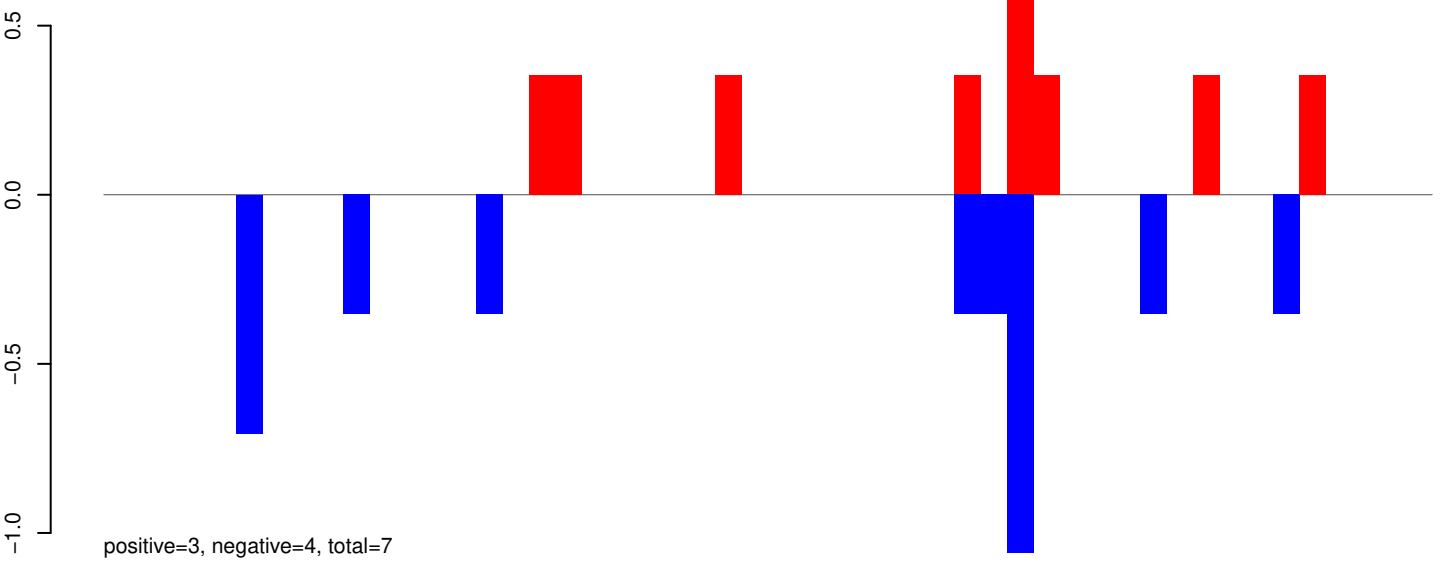


AeAeg\_Aag2SINV\_Piwi6.IP.rep



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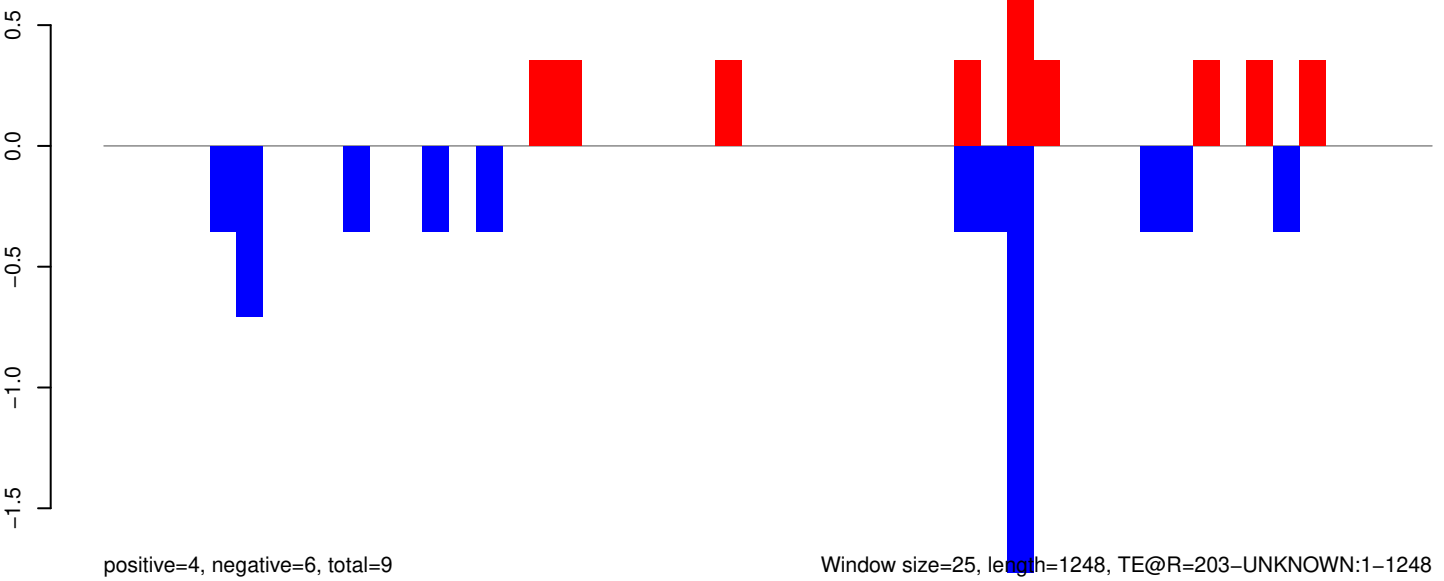
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



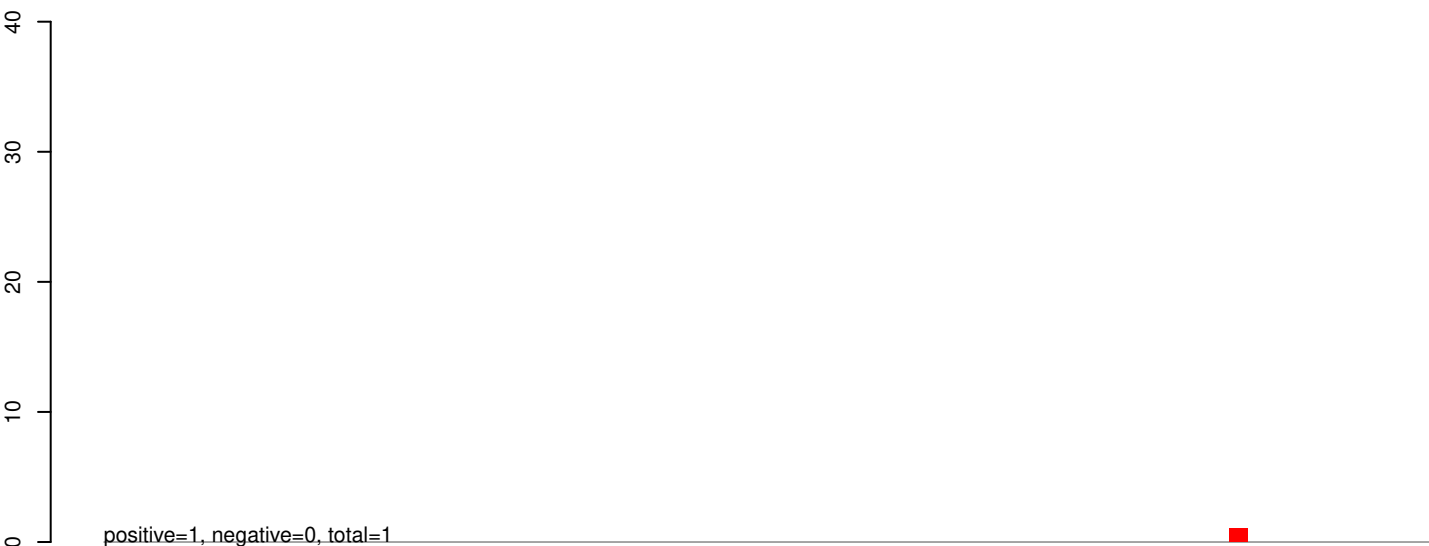
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



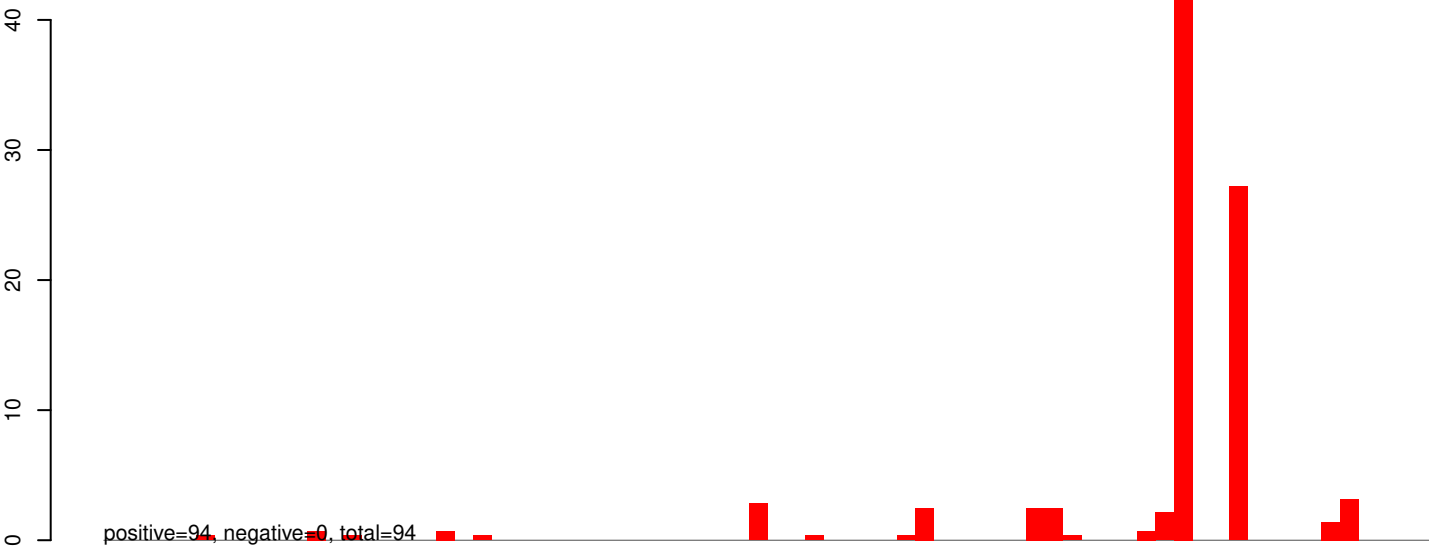
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



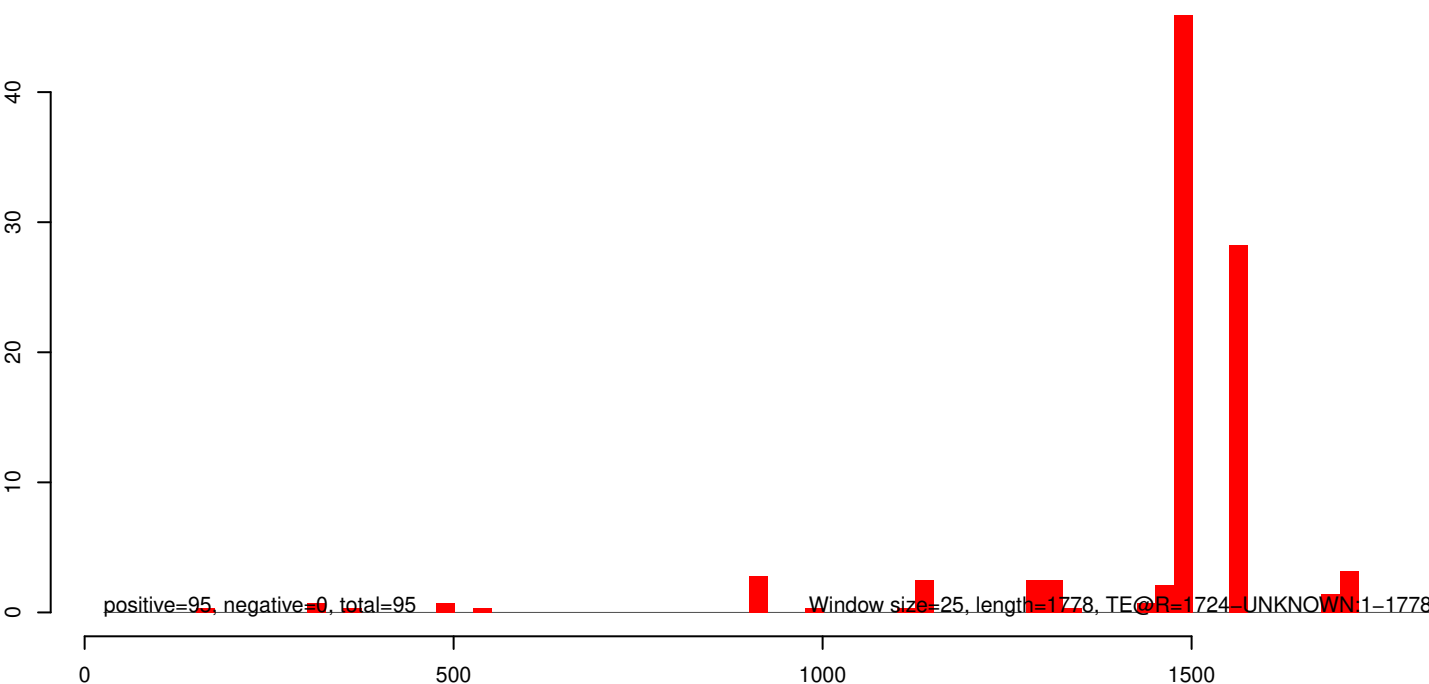
# AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



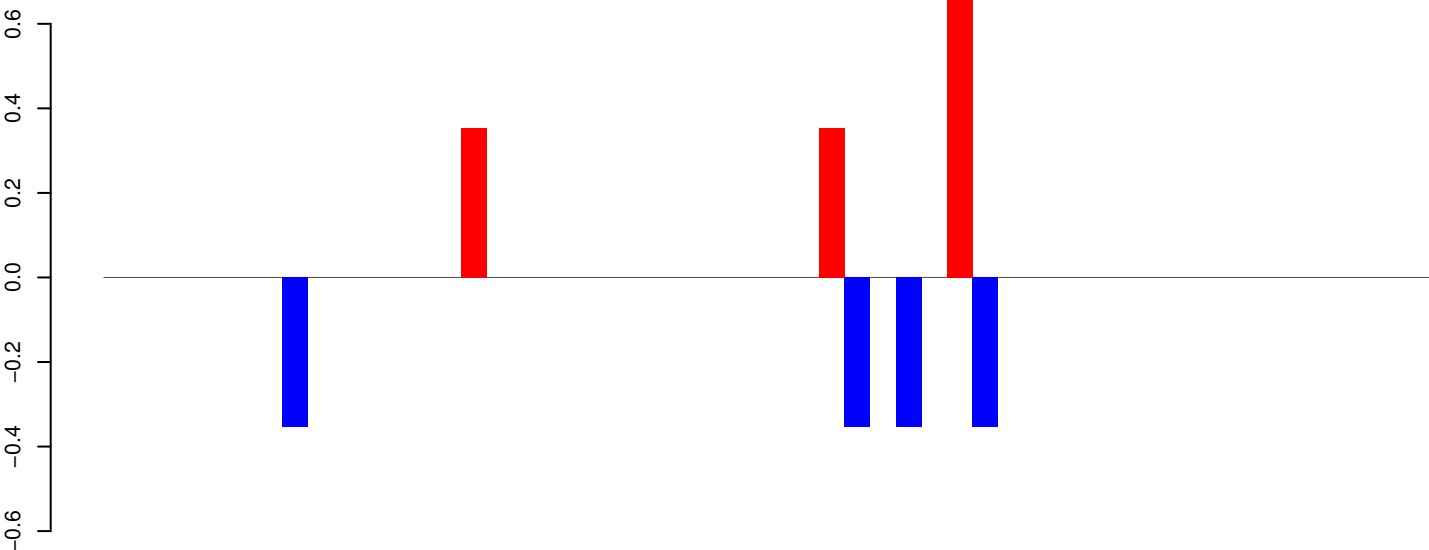
# AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



# AeAeg\_Aag2SINV\_Piwi6.IP.rep

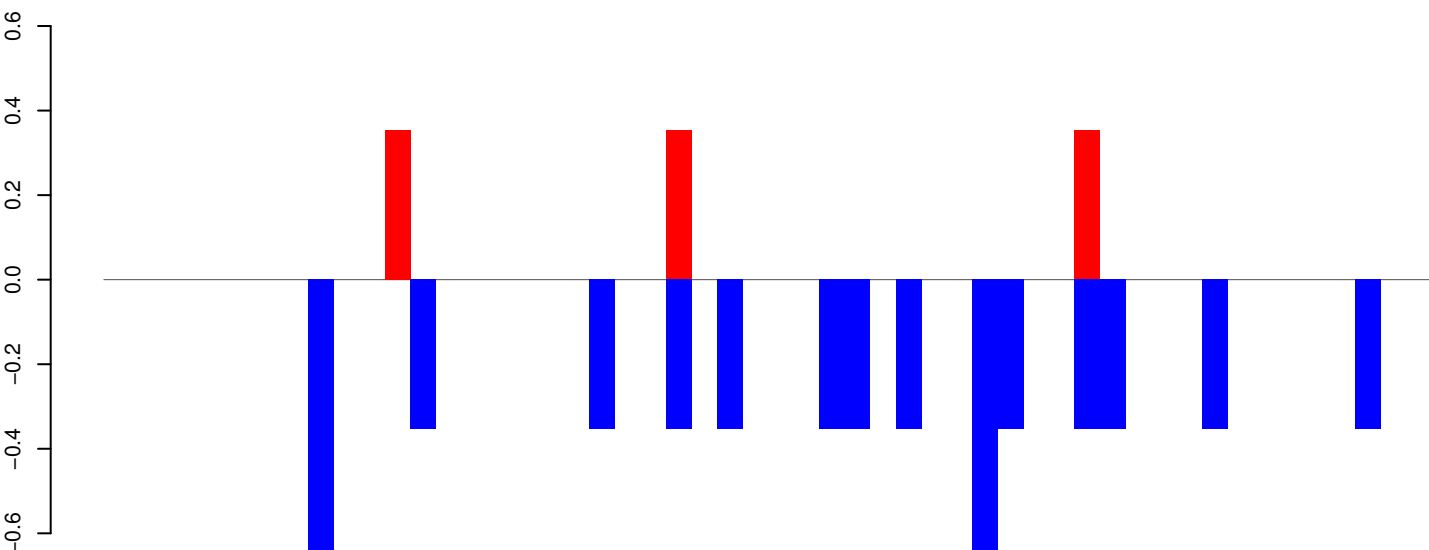


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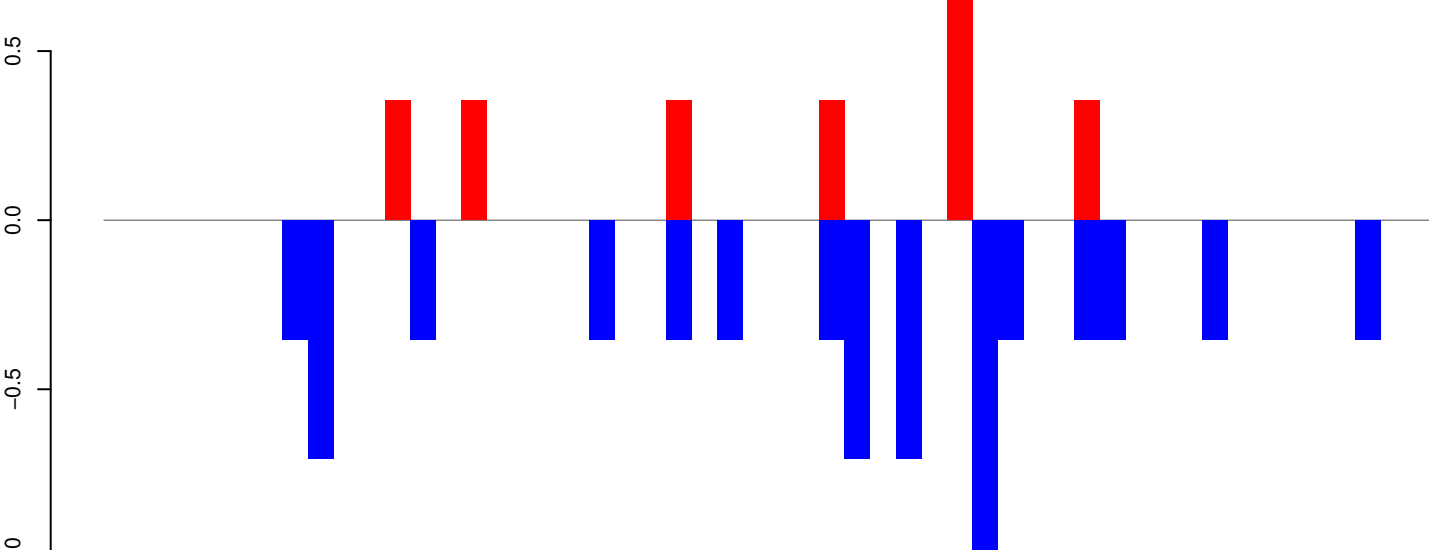
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=6, total=7

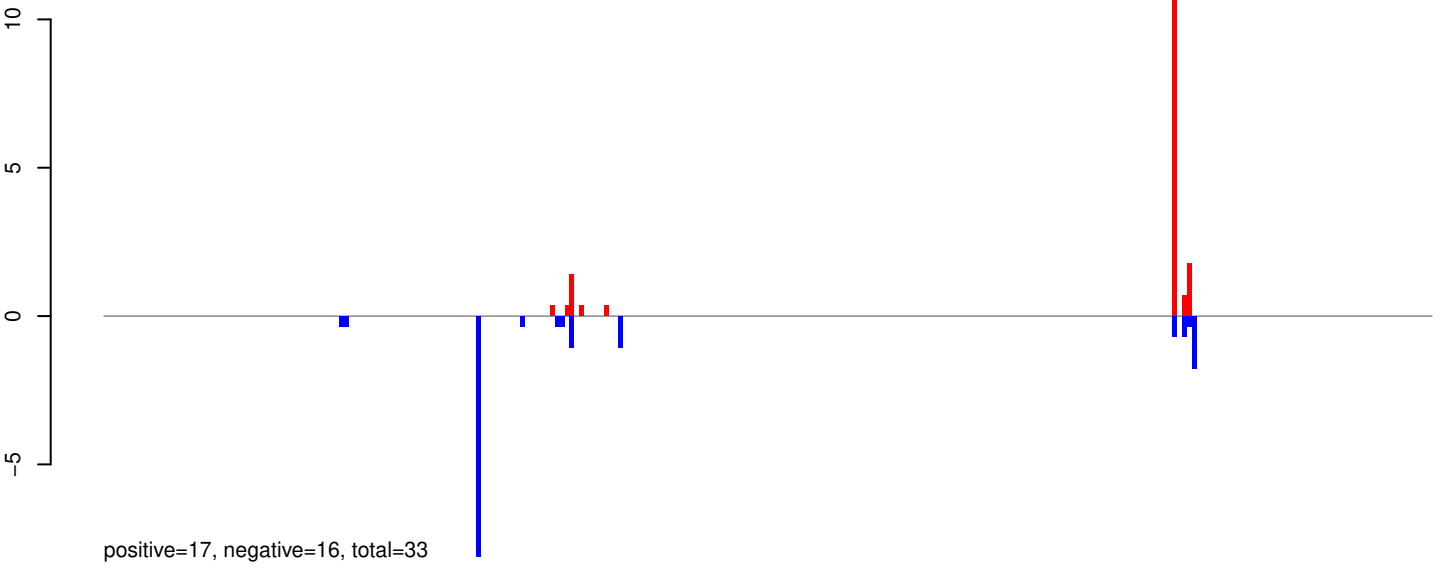
AeAeg\_Aag2SINV\_Piwi6.IP.rep



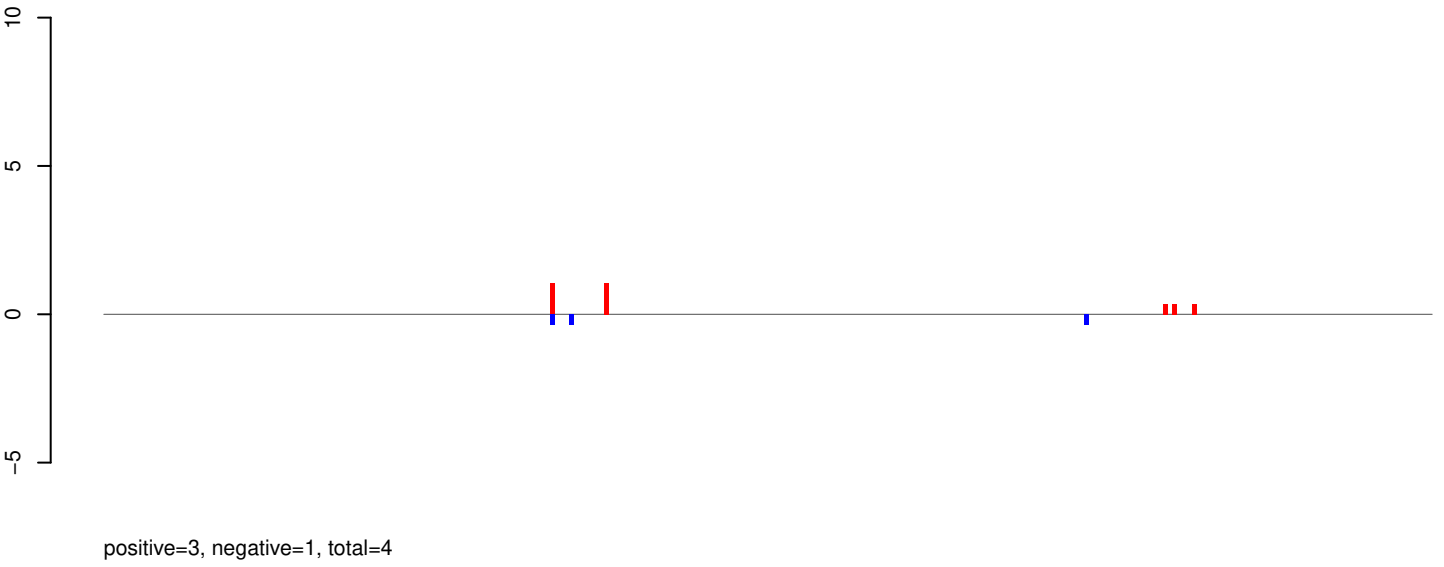
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Window size=25, length=1296, TE@ITmD37E\_Ele5:1-1296

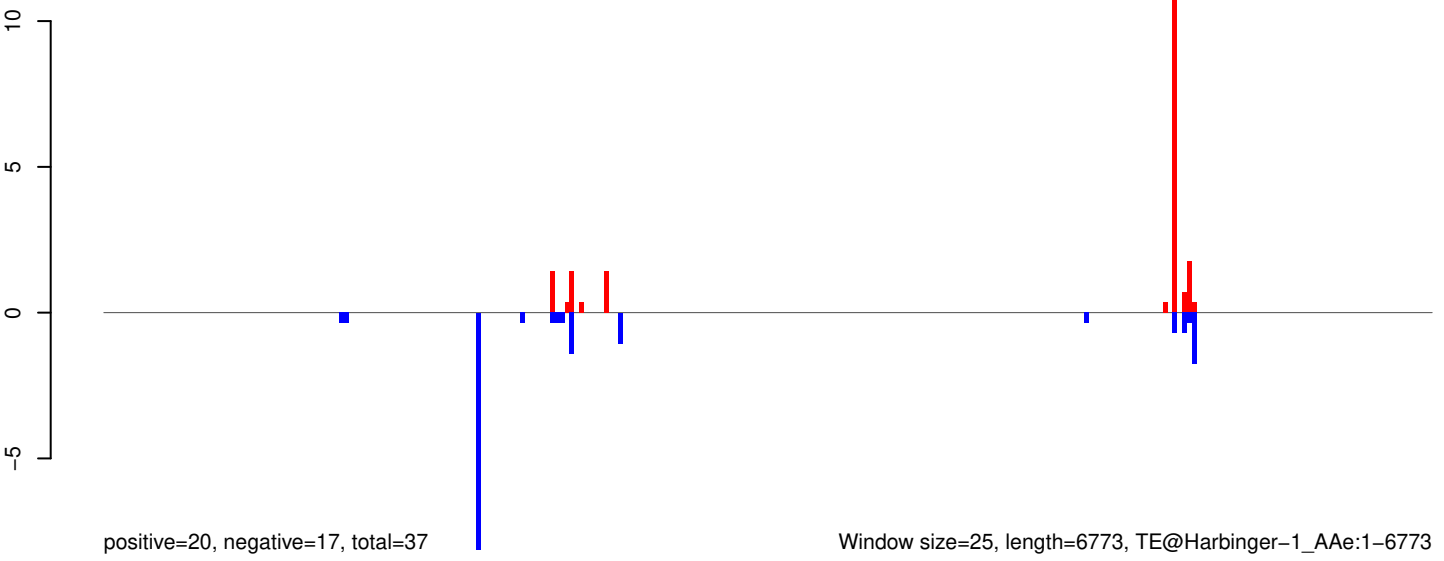
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



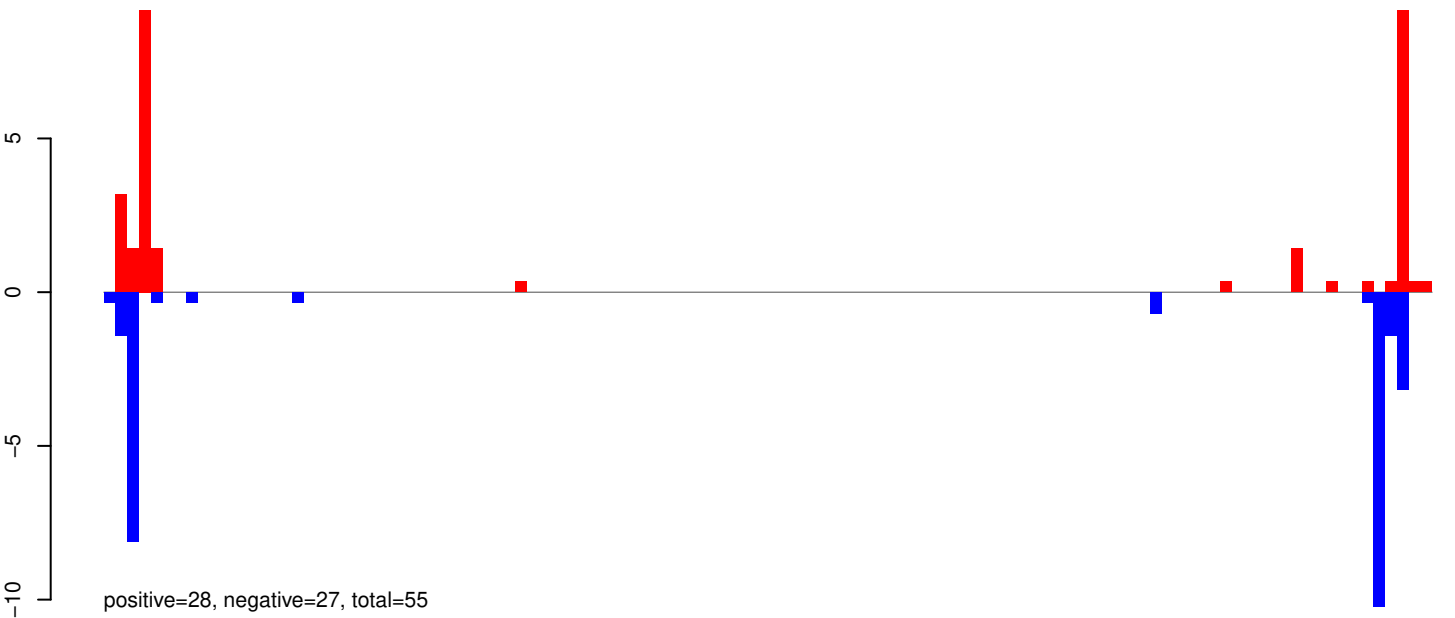
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



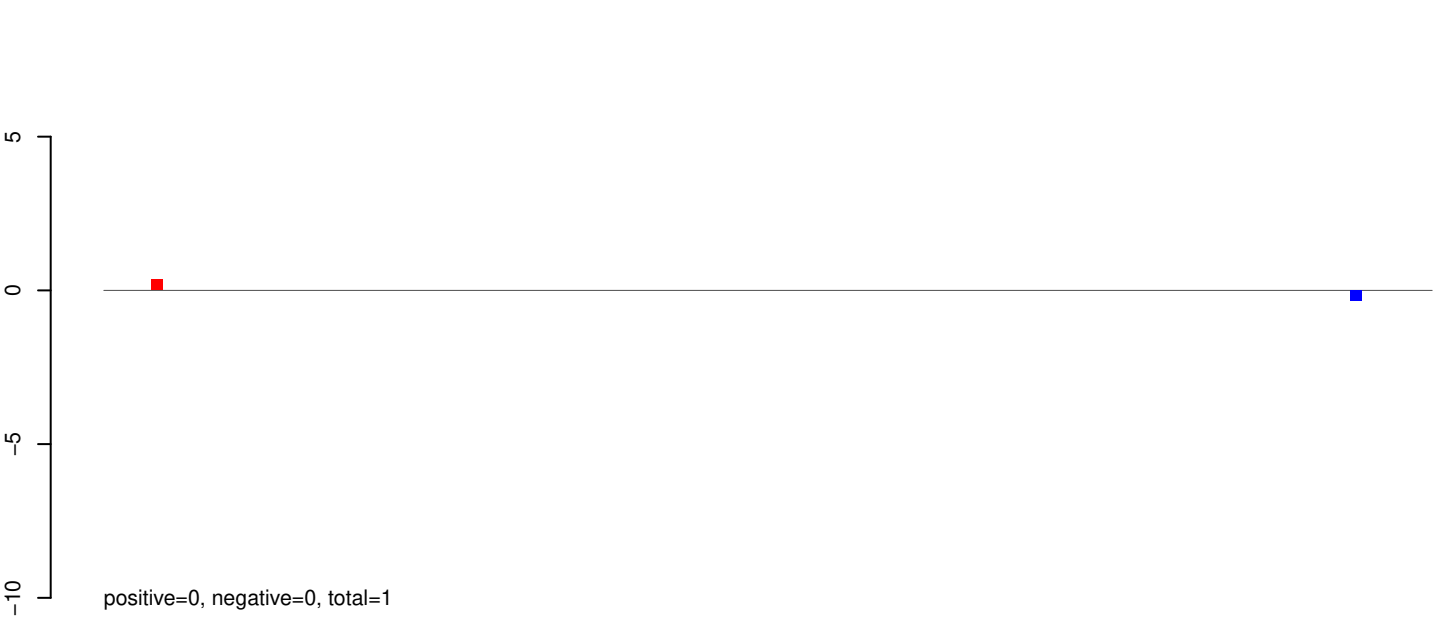
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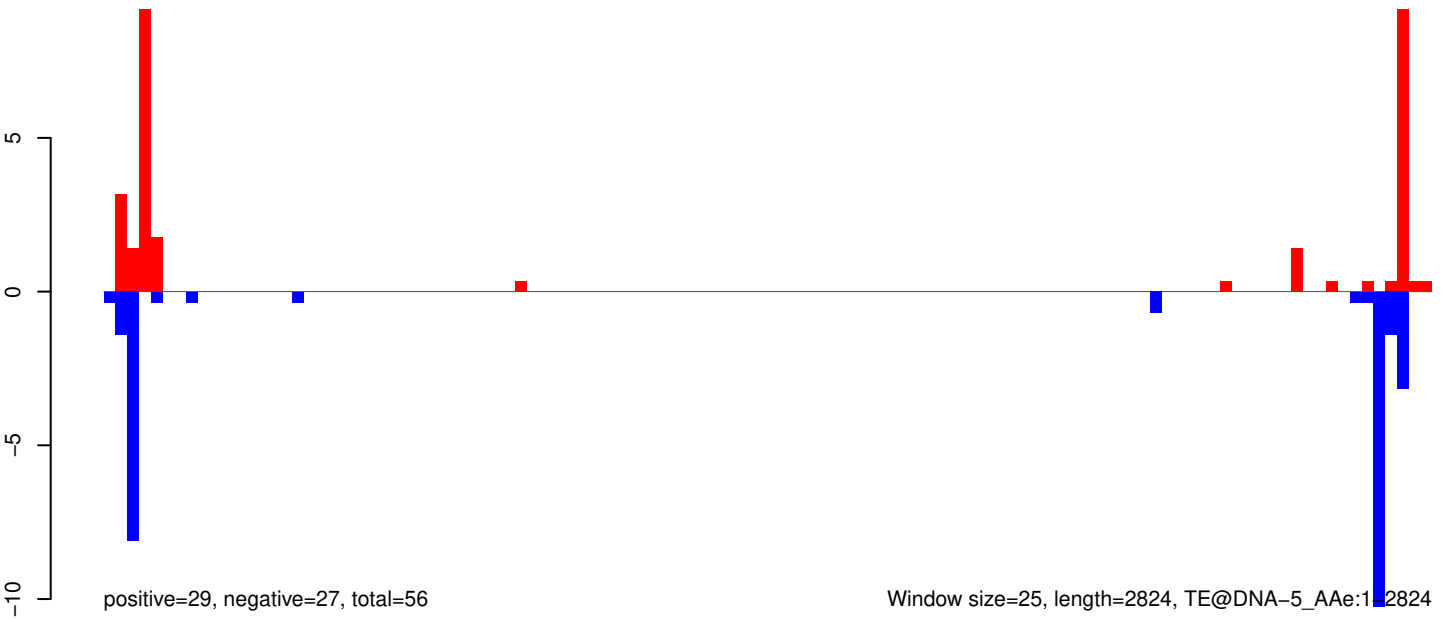
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

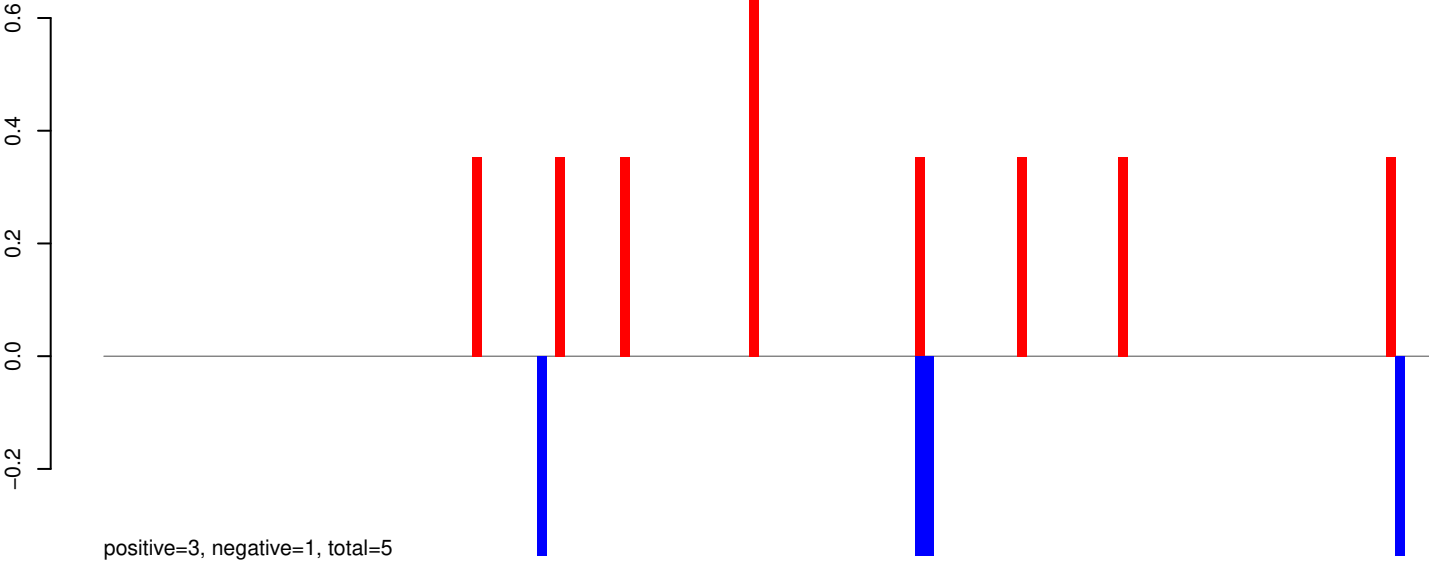




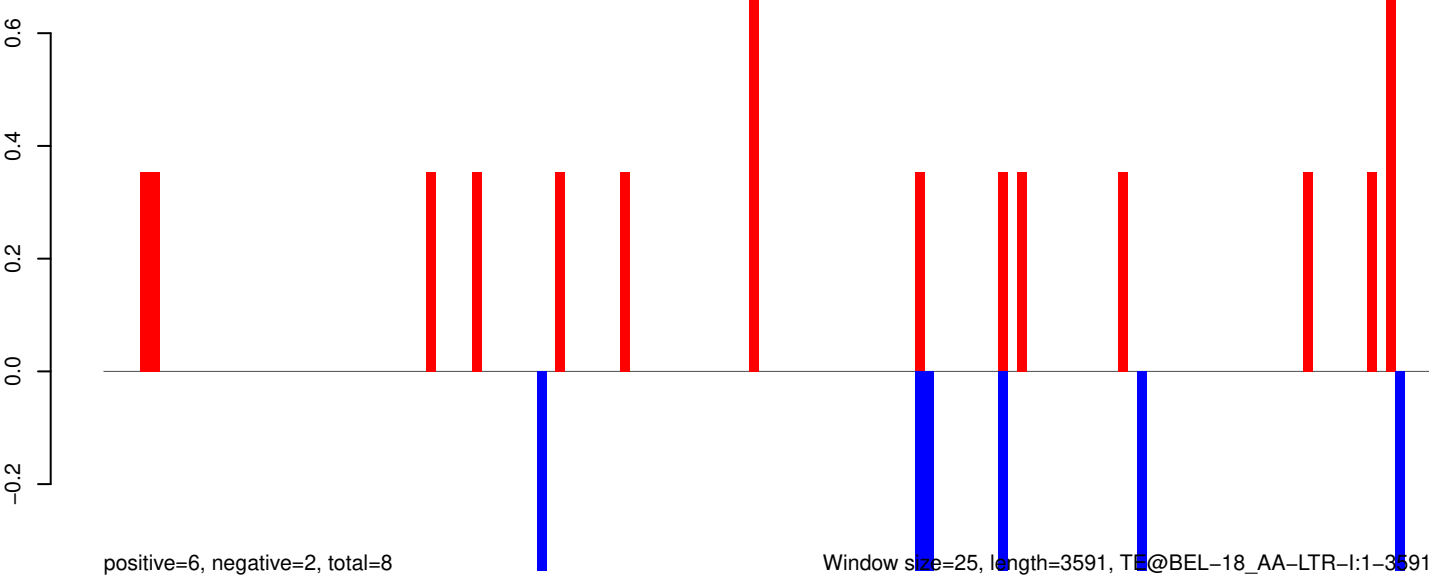
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



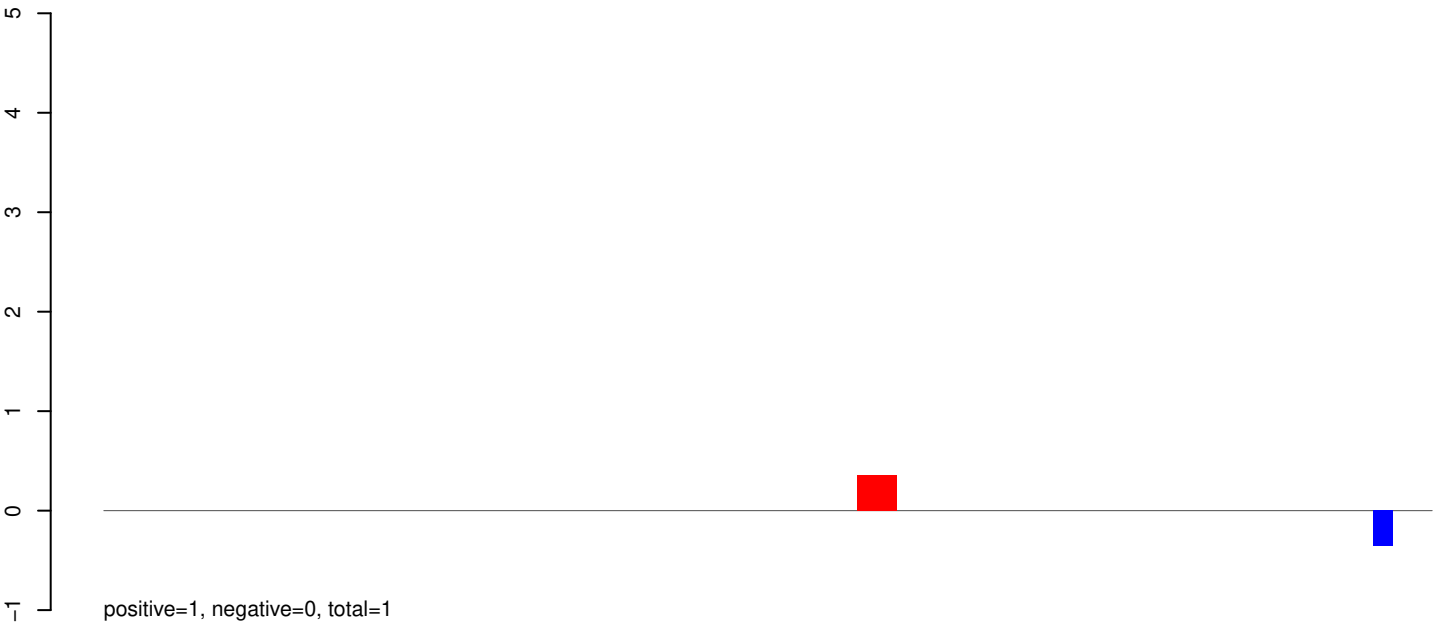
AeAeg\_Aag2SINV\_Piwi6.IP.rep



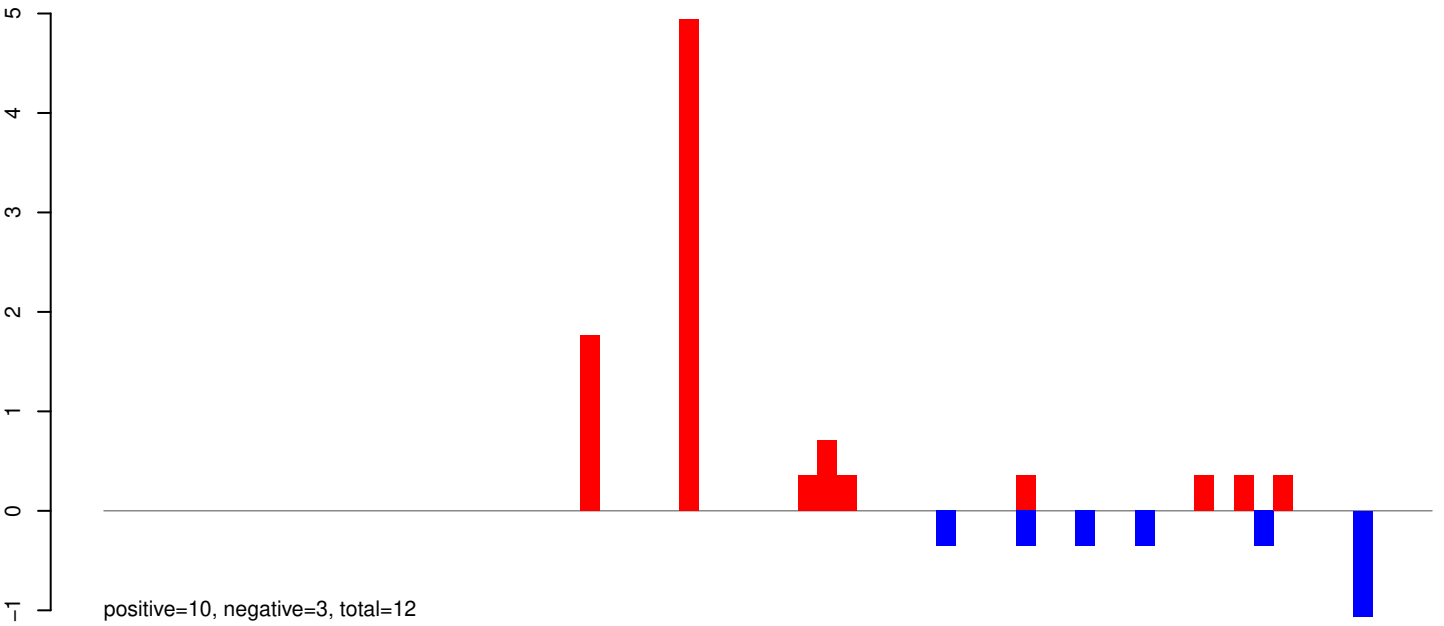
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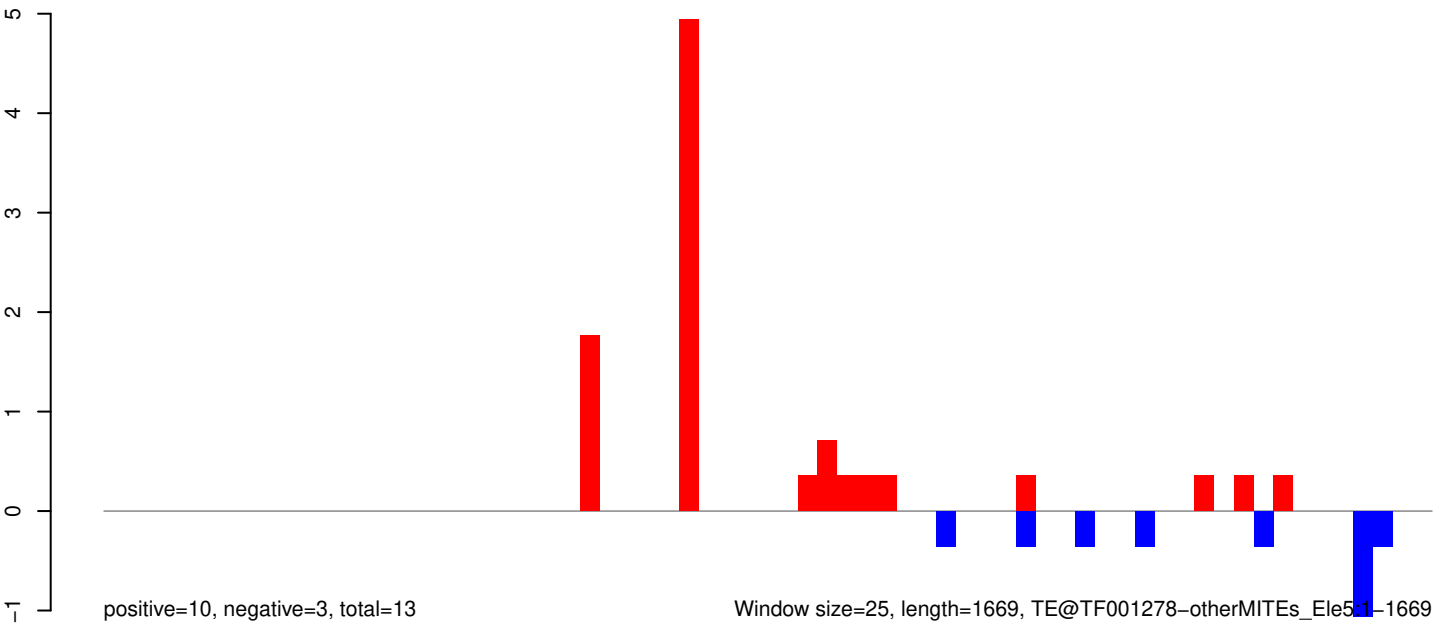
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

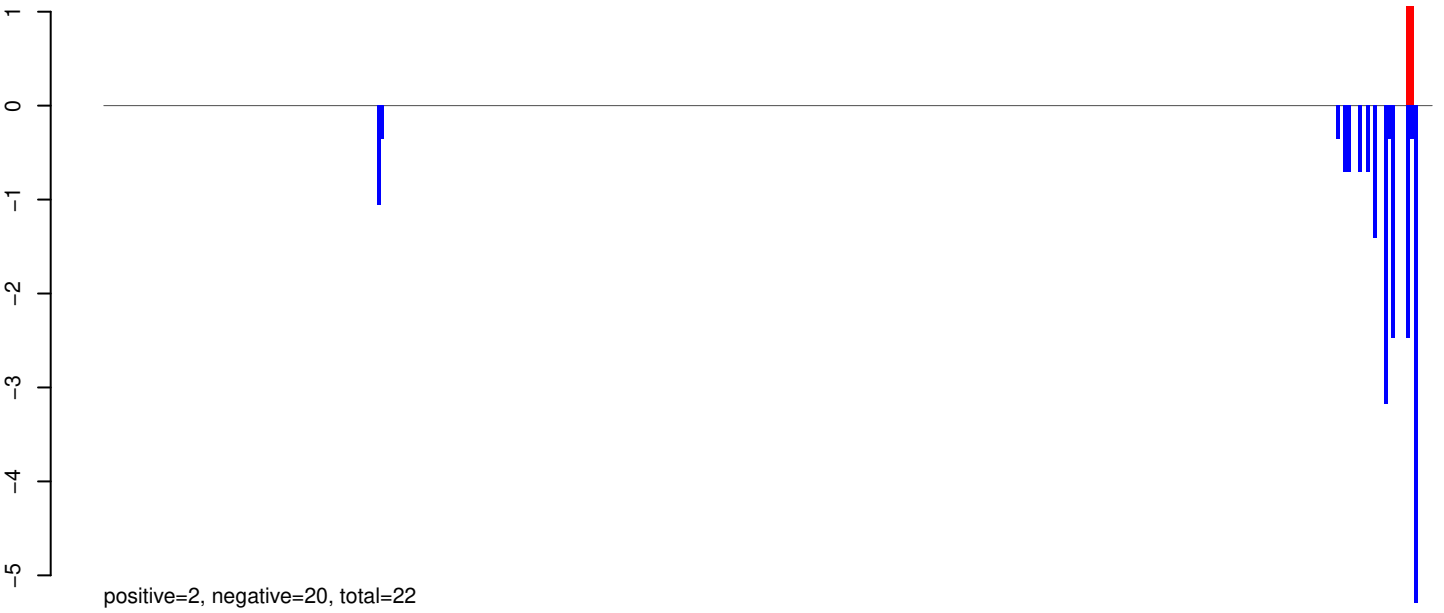


Window size=25, length=1669, TE@TF001278-otherMITEs\_Ele5.1-1669

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



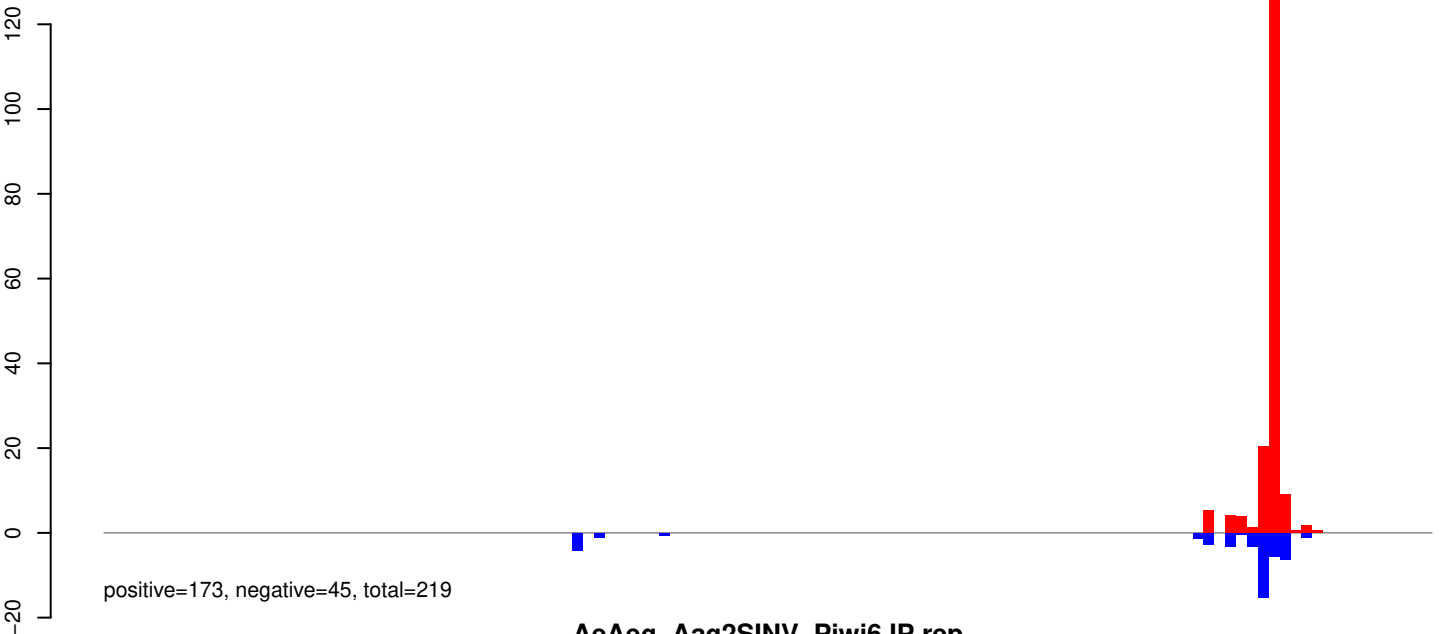
AeAeg\_Aag2SINV\_Piwi6.IP.rep



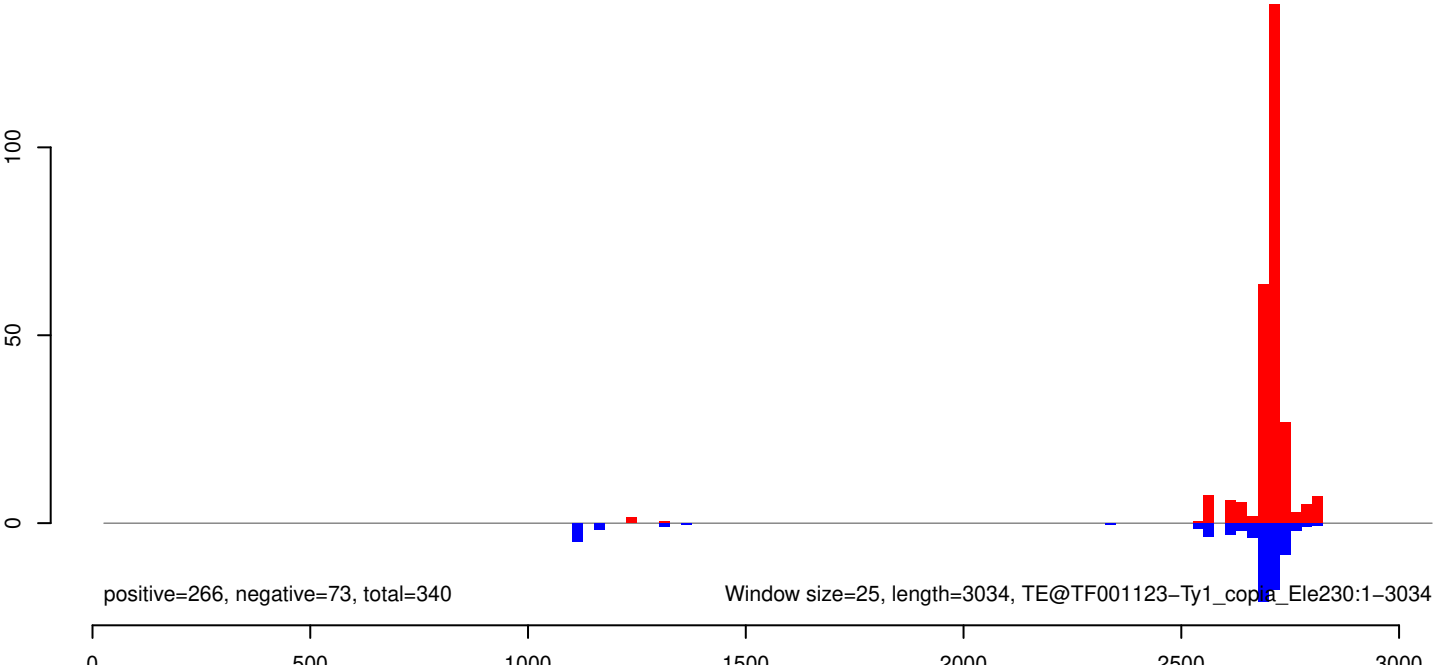
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



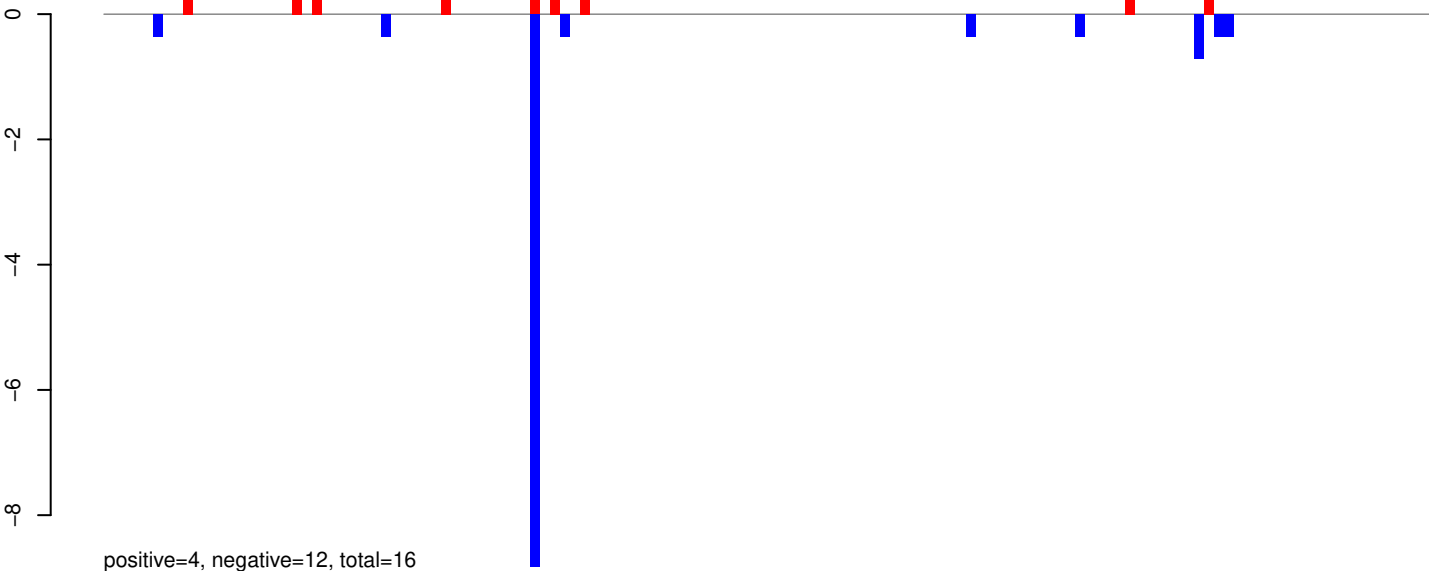
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



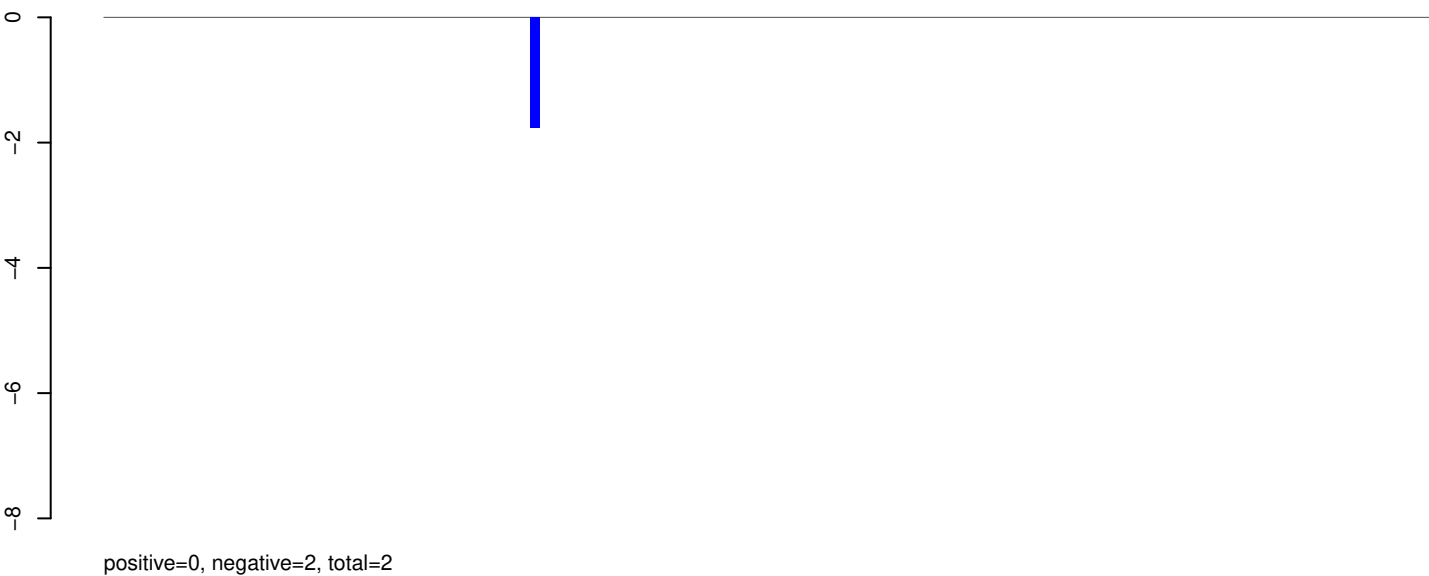
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



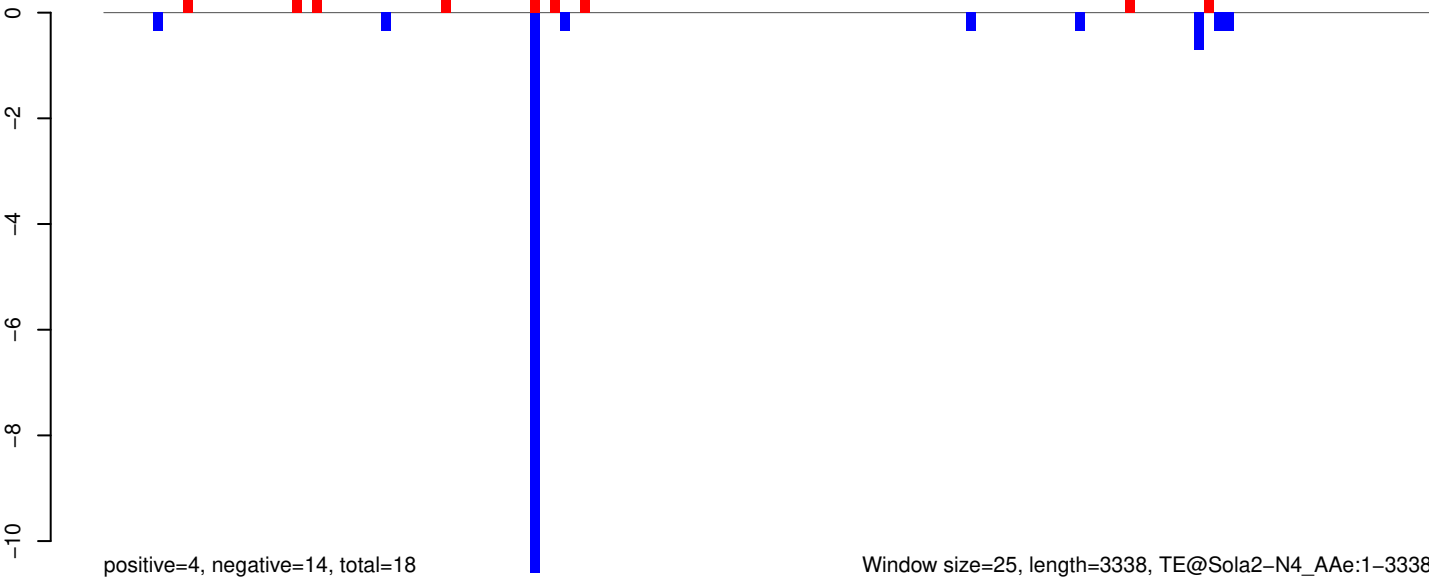
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



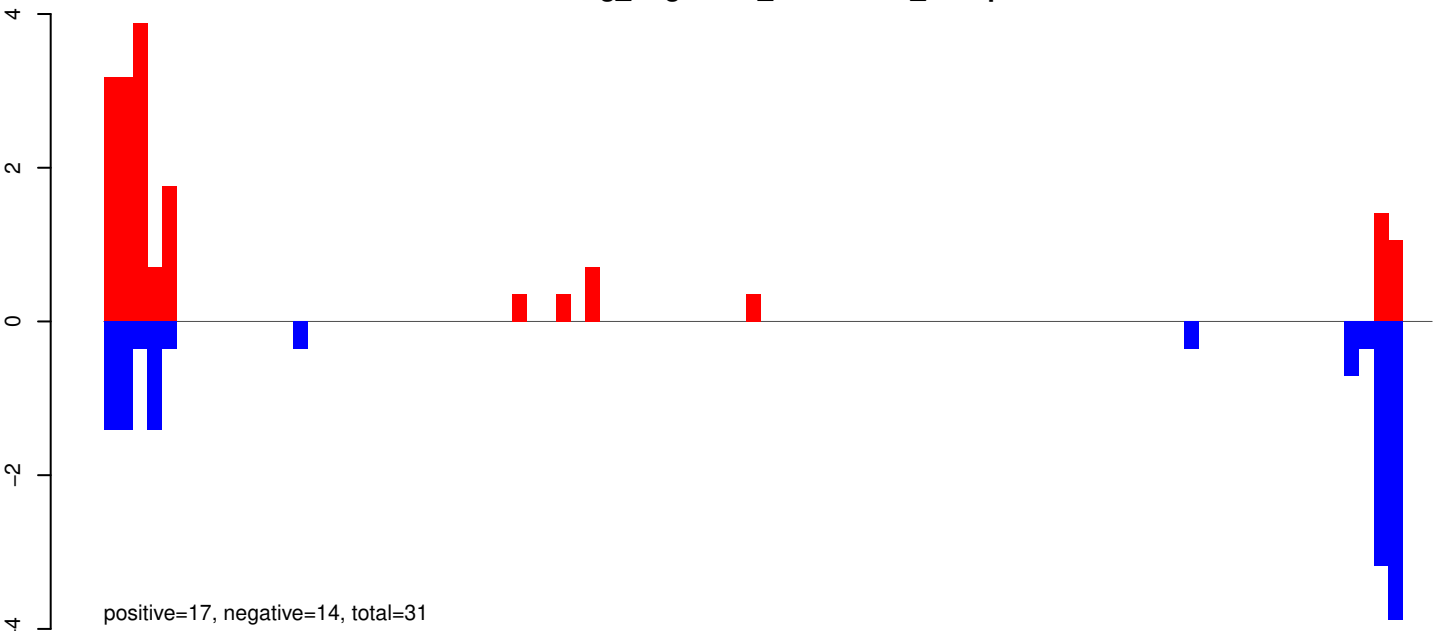
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



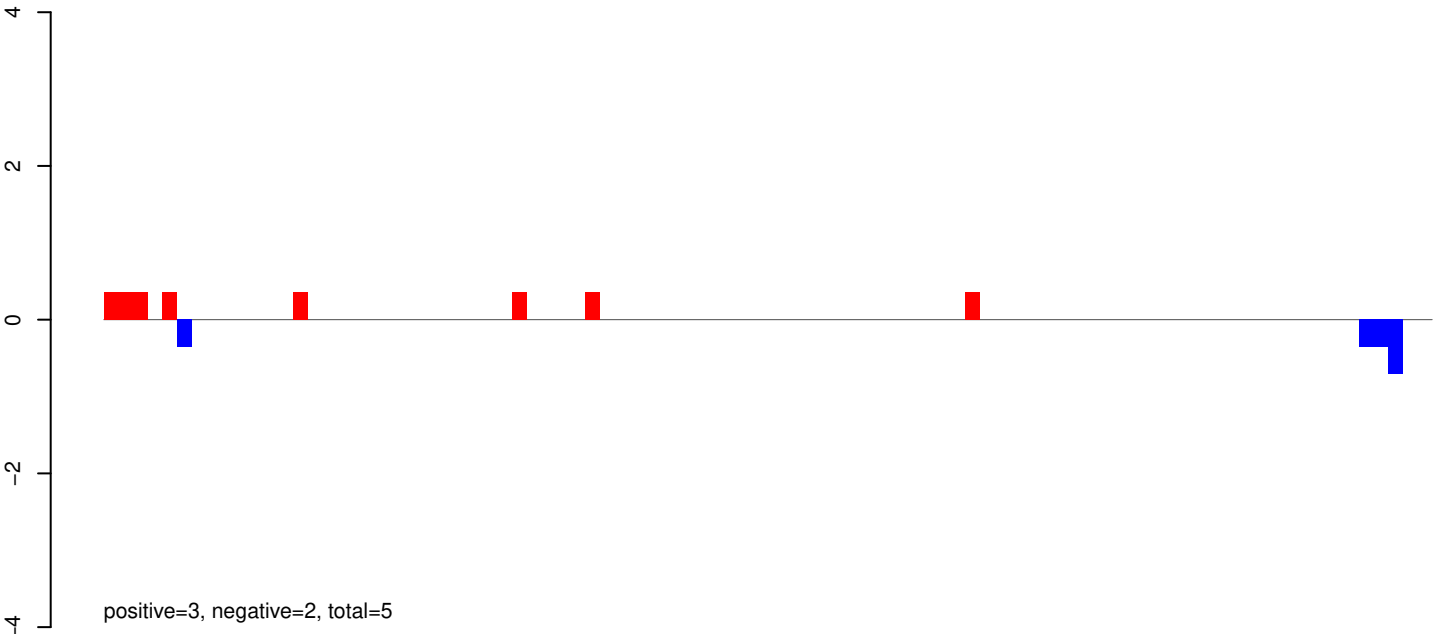
AeAeg\_Aag2SINV\_Piwi6.IP.rep



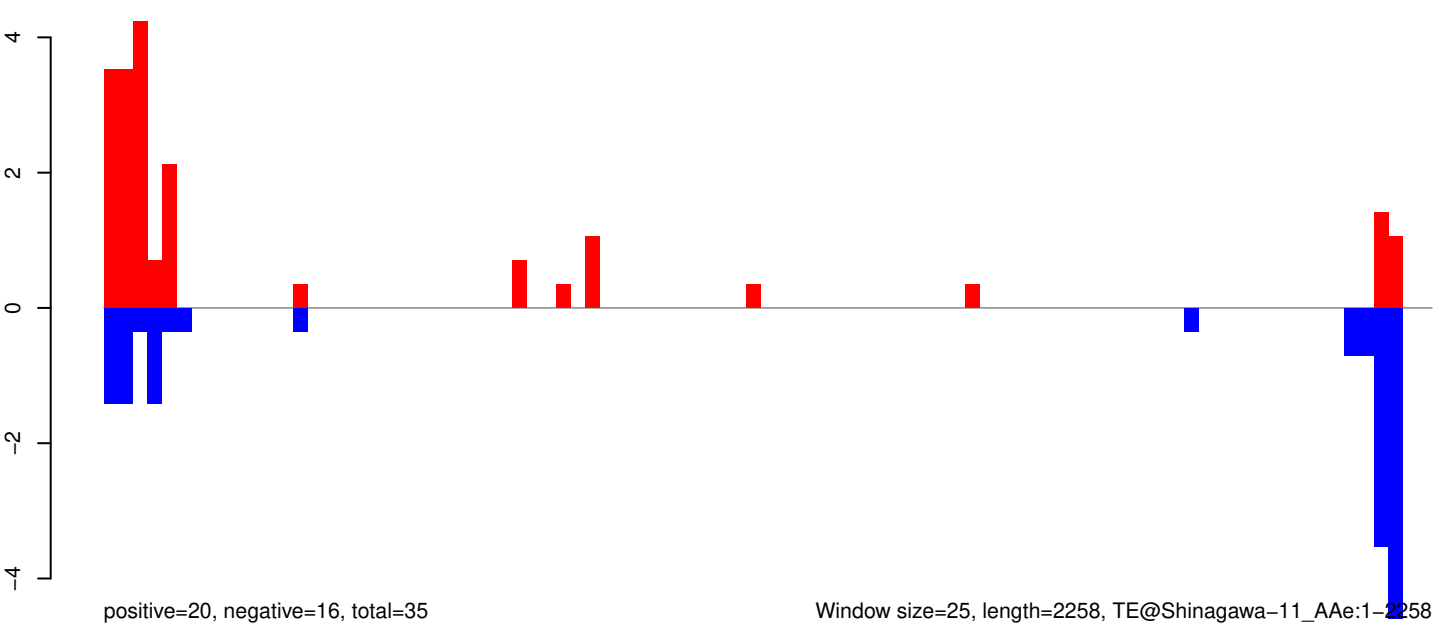
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



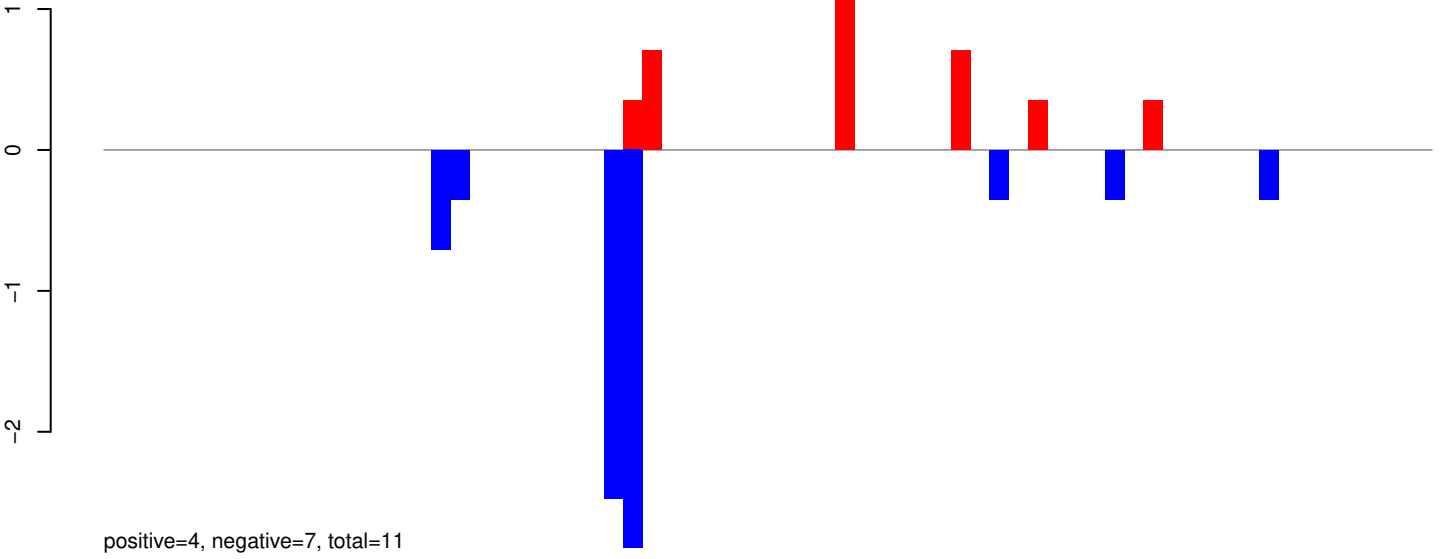
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



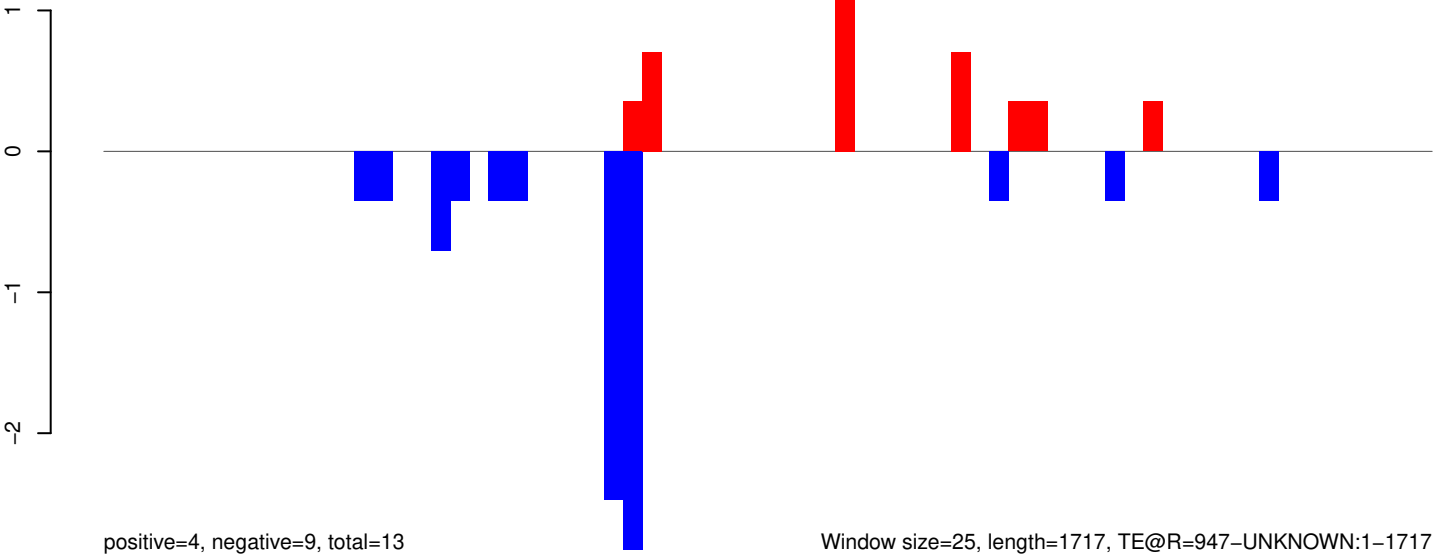
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

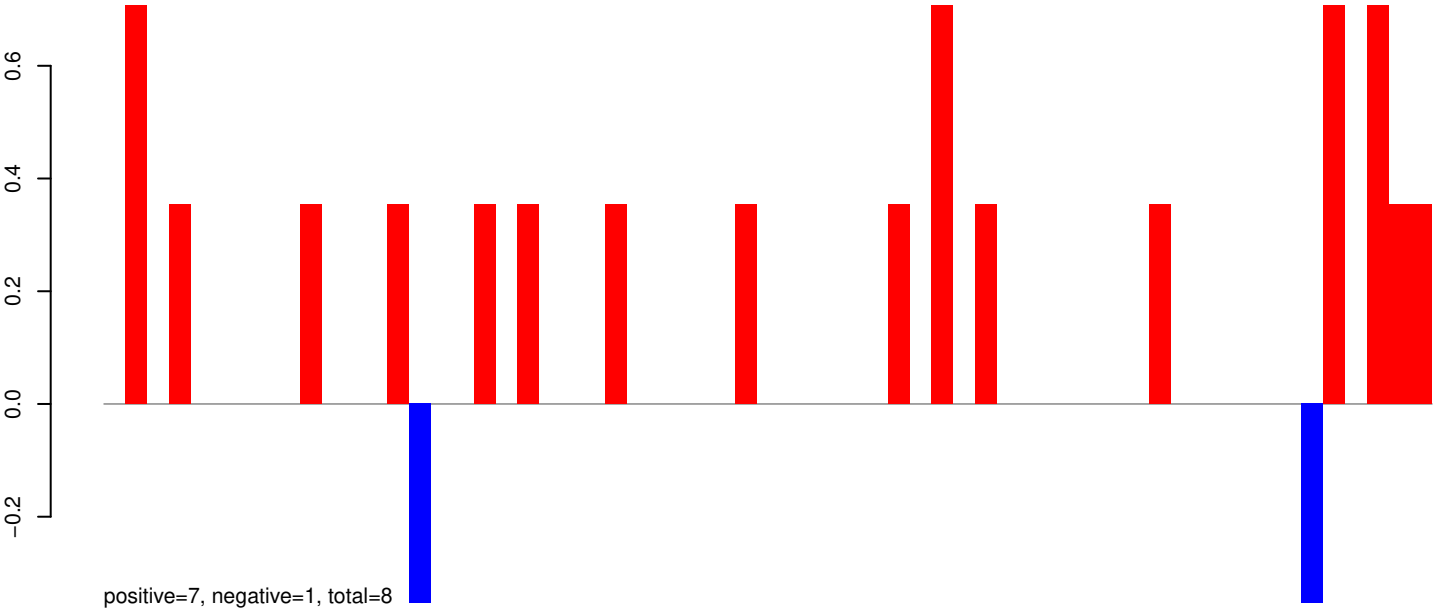


AeAeg\_Aag2SINV\_Piwi6.IP.rep

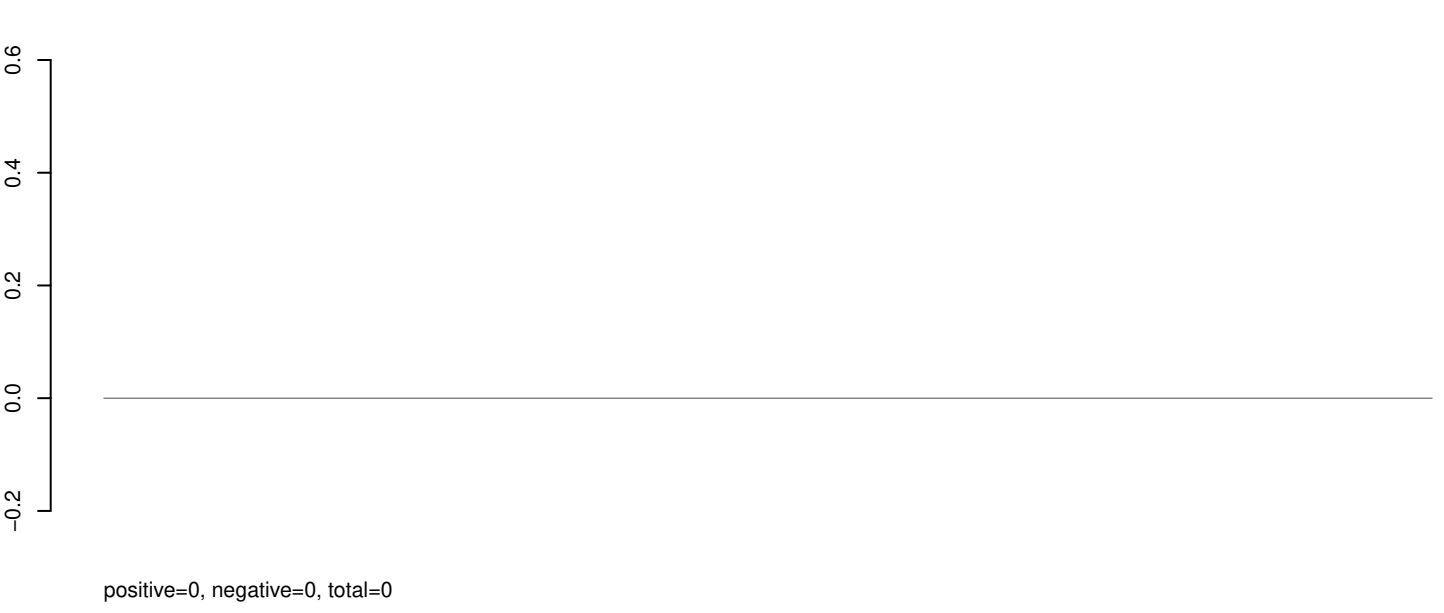


Window size=25, length=1717, TE@R=947-UNKNOWN:1-1717

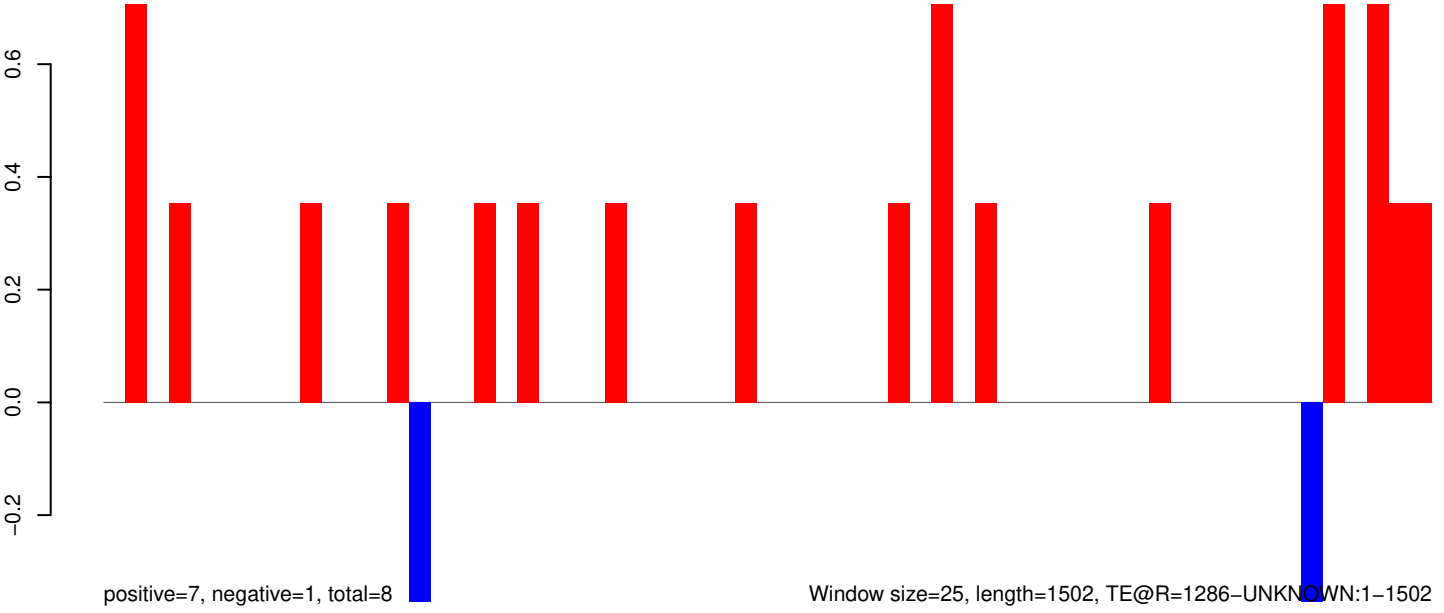
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

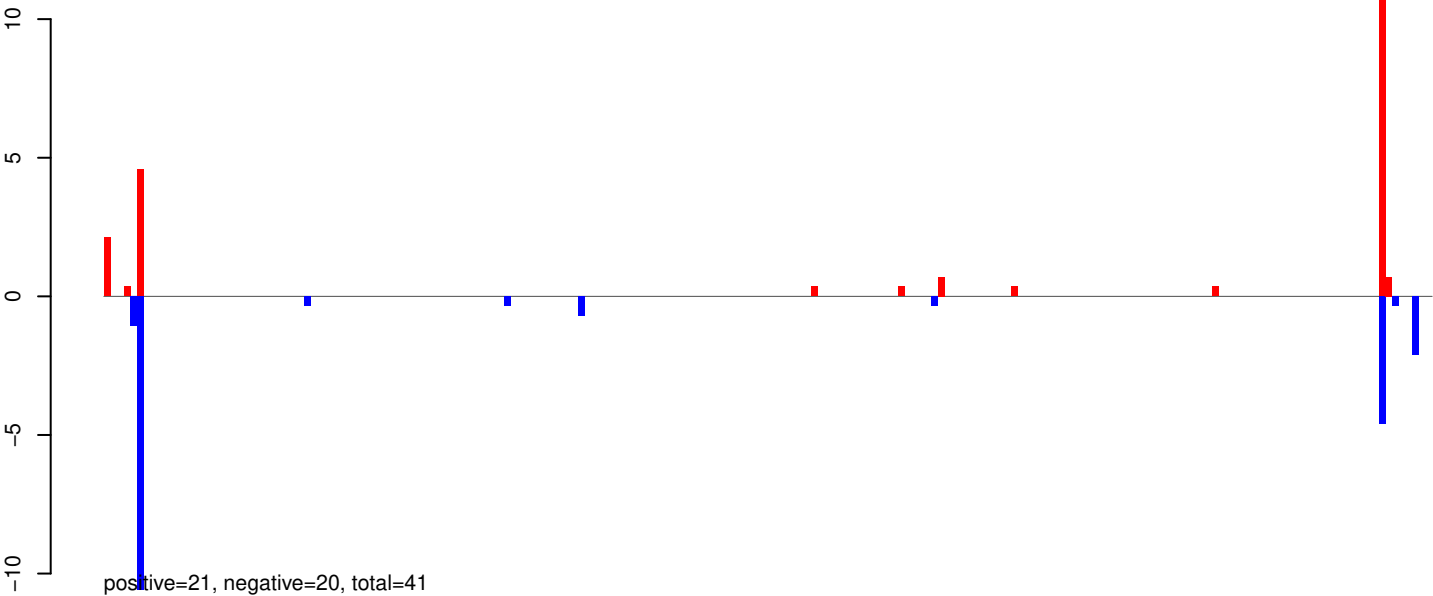


Window size=25, length=1502, TE@R=1286-UNKNOWN:1-1502

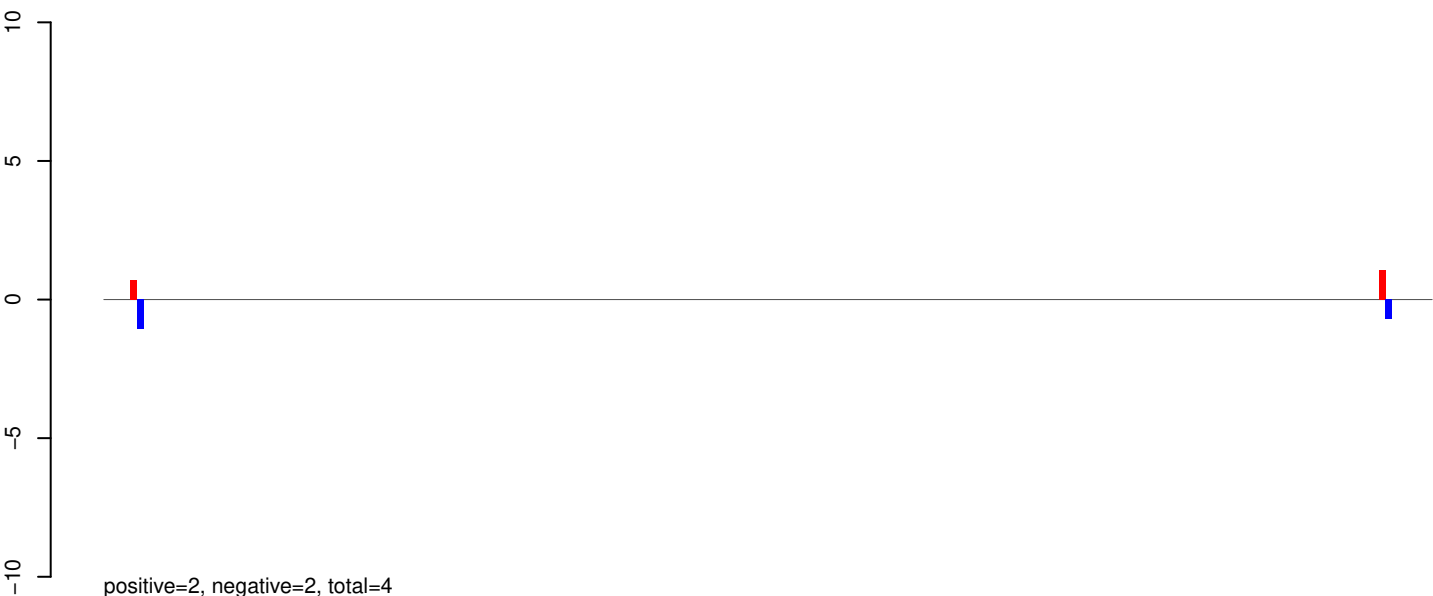
0 500 1000 1500



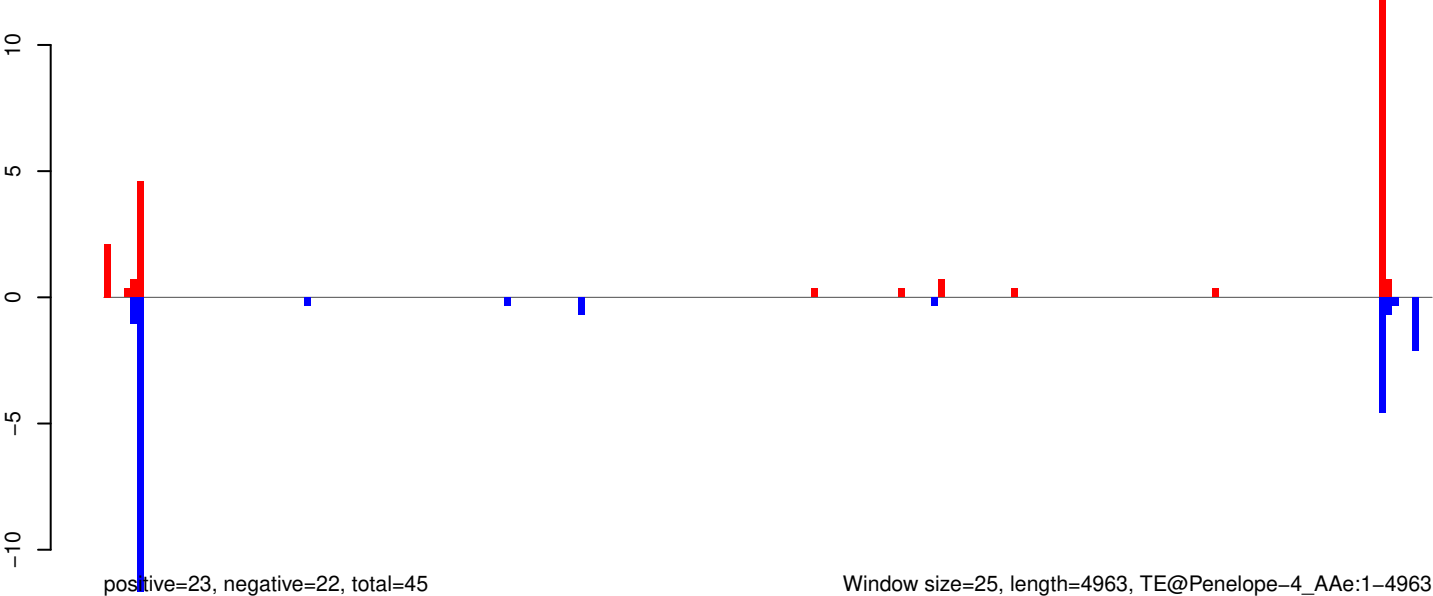
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



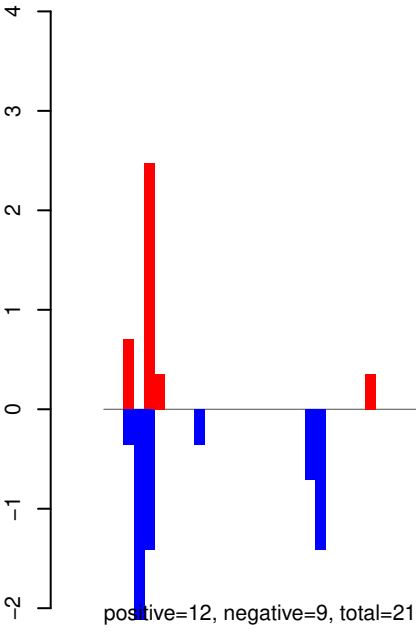
AeAeg\_Aag2SINV\_Piwi6.IP.rep



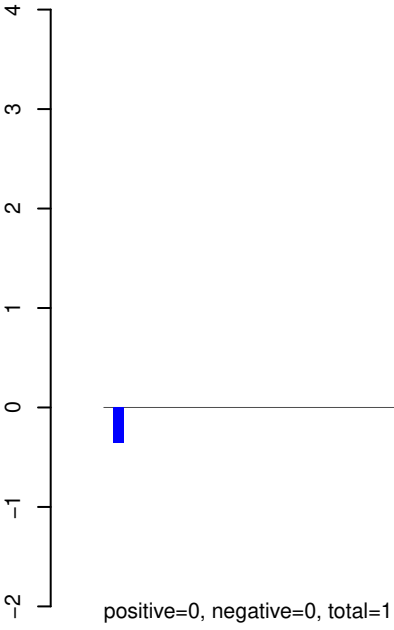
Window size=25, length=4963, TE@Penelope-4\_AAE:1-4963

0 1000 2000 3000 4000 5000

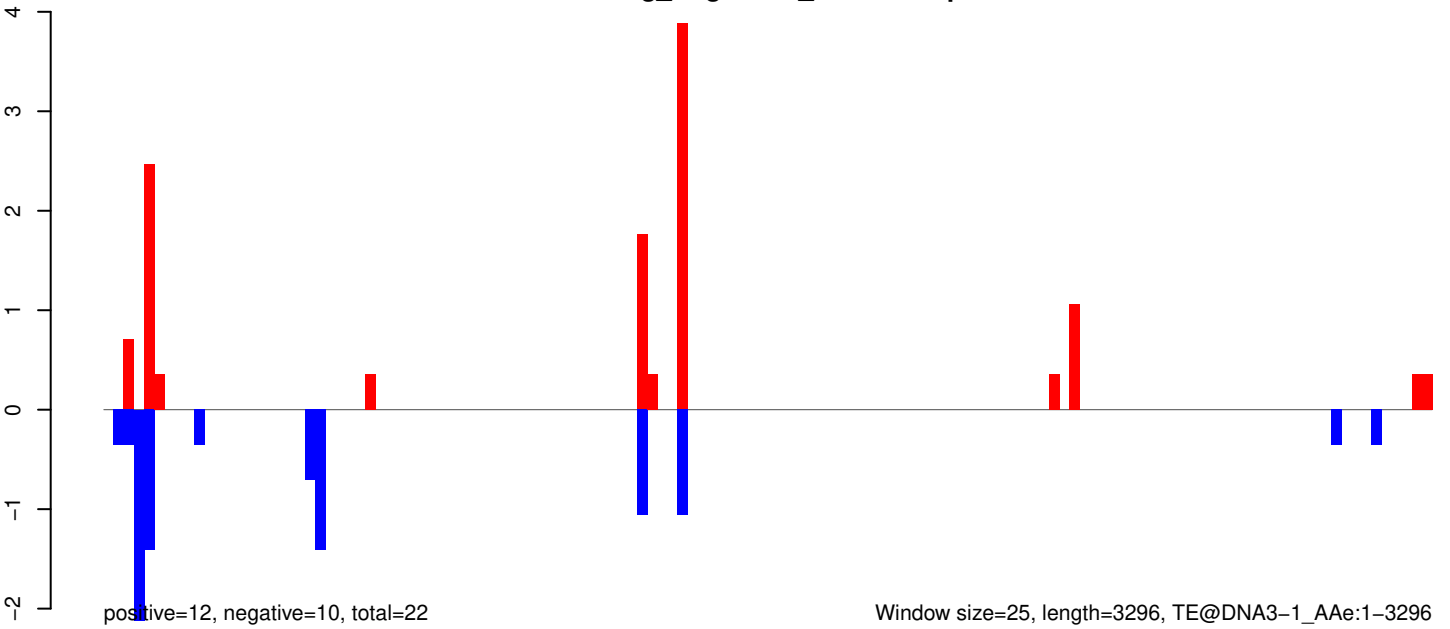
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



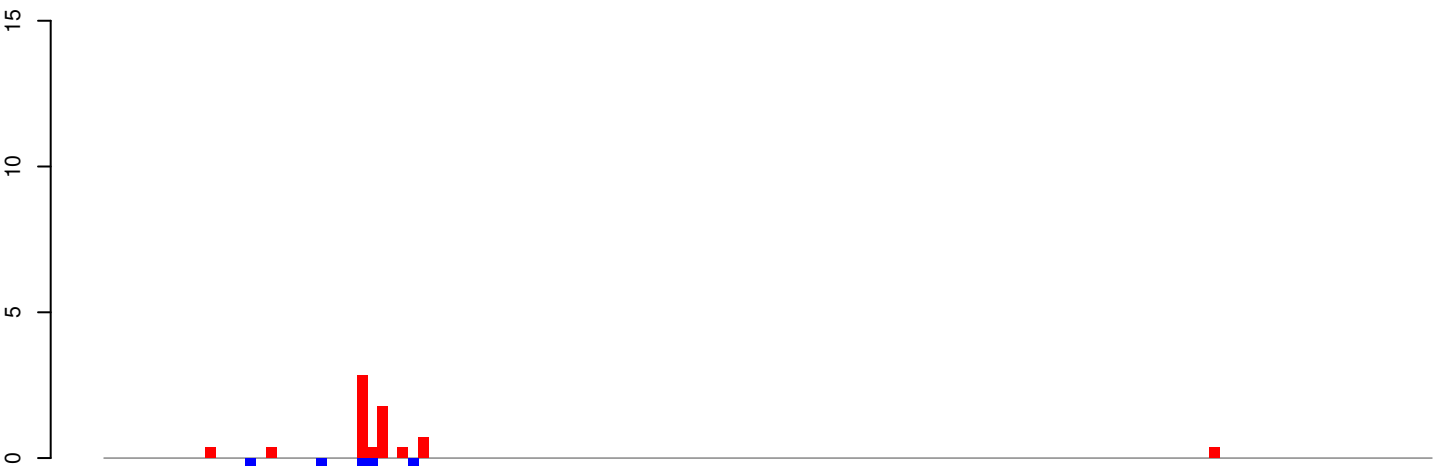
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



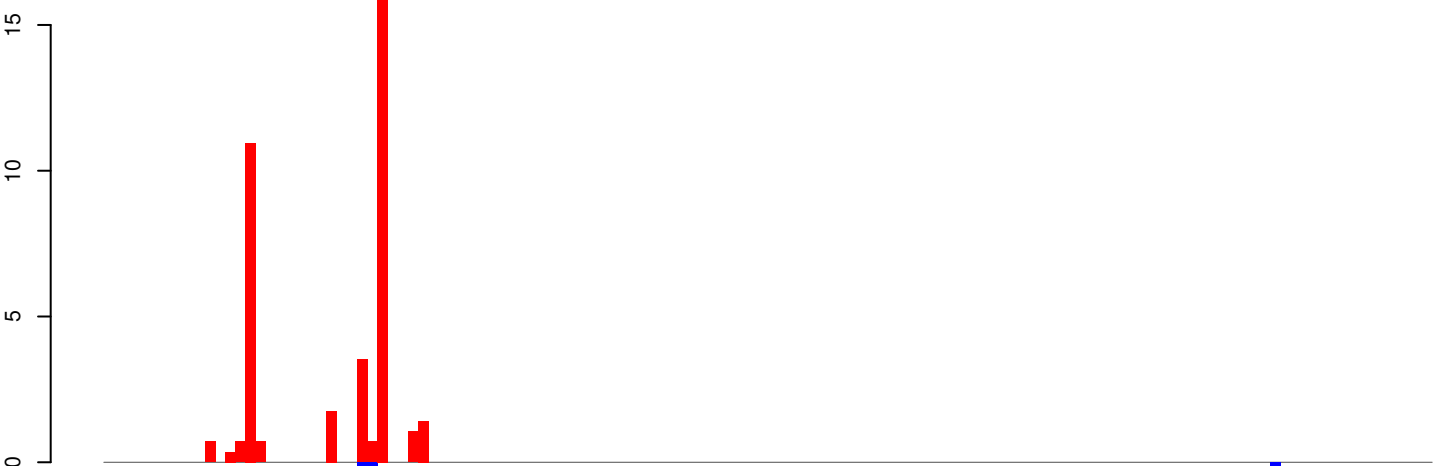
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



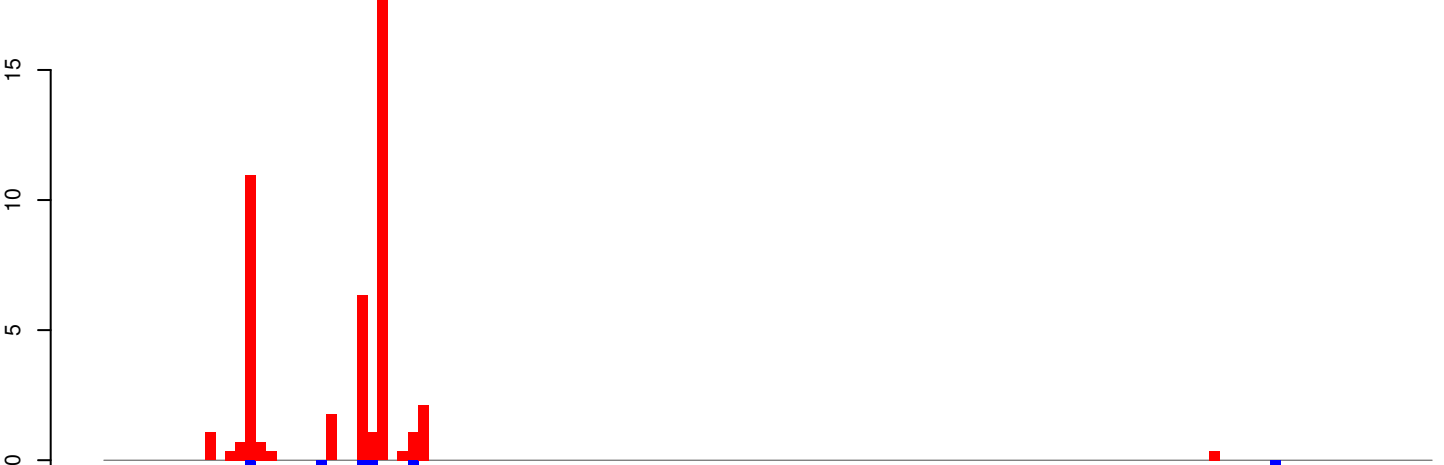
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

10  
5  
0  
-5

positive=4, negative=5, total=9

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

10  
5  
0  
-5

positive=13, negative=14, total=27

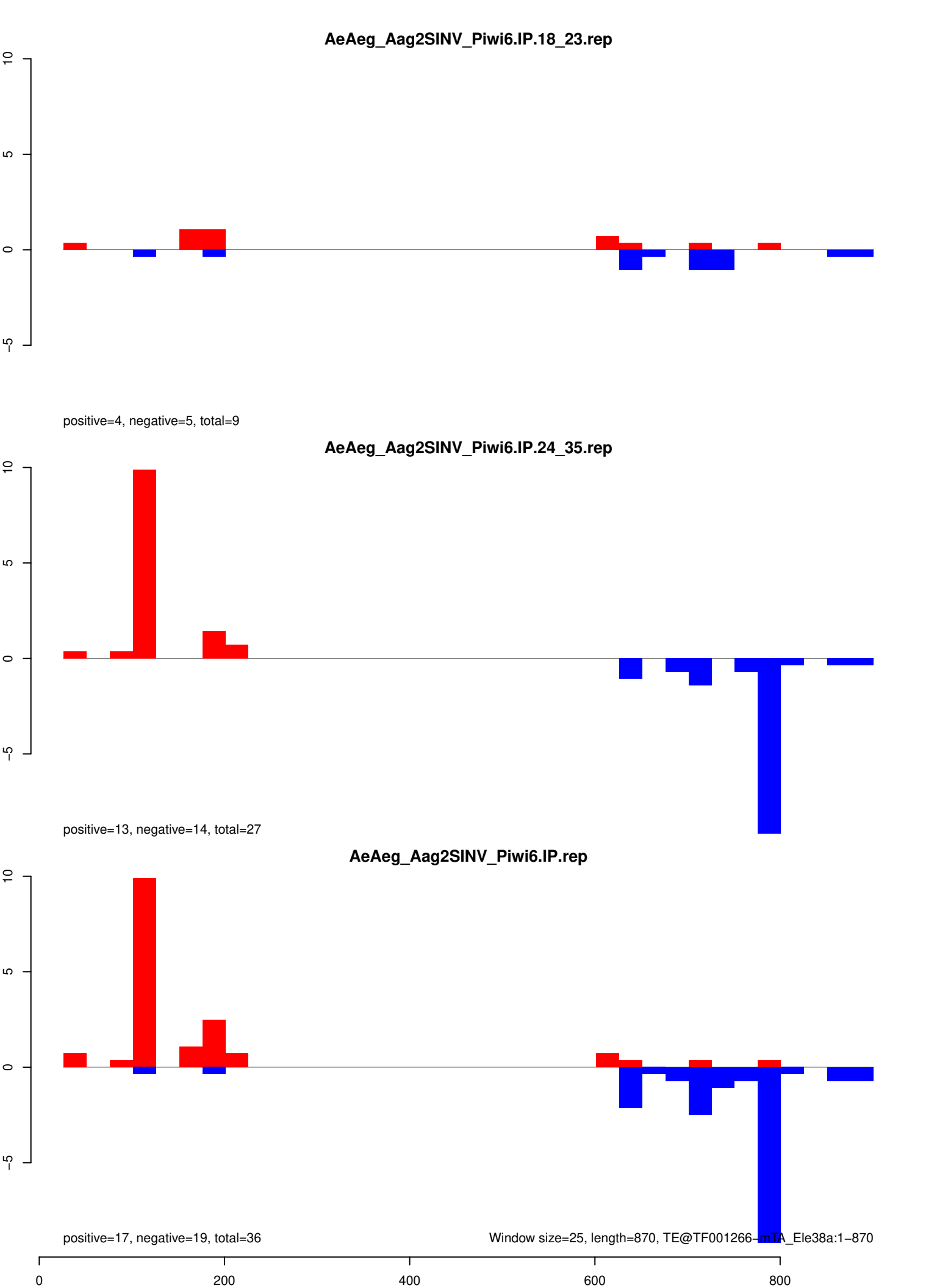
AeAeg\_Aag2SINV\_Piwi6.IP.rep

10  
5  
0  
-5

positive=17, negative=19, total=36

Window size=25, length=870, TE@TF001266-mTA\_Ele38a:1-870

0 200 400 600 800



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

positive=7, negative=3, total=10

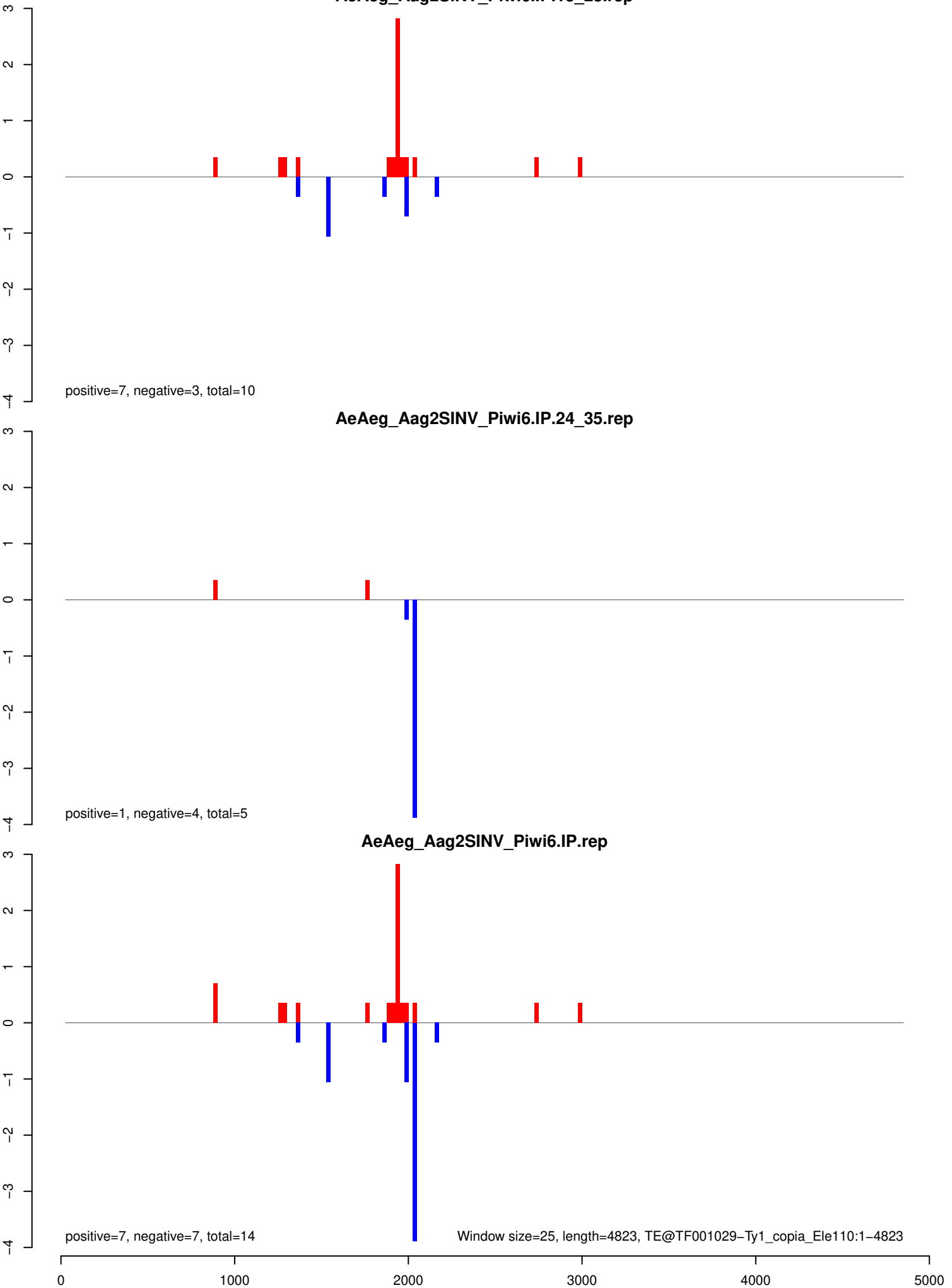
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=1, negative=4, total=5

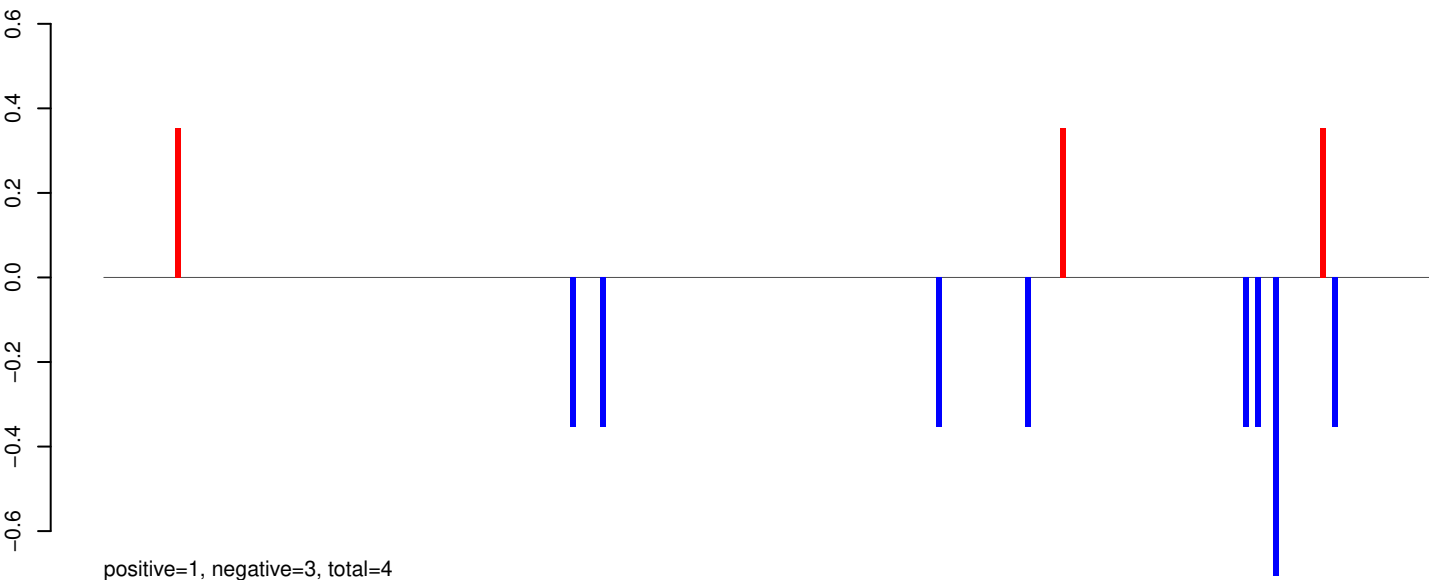
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=7, negative=7, total=14

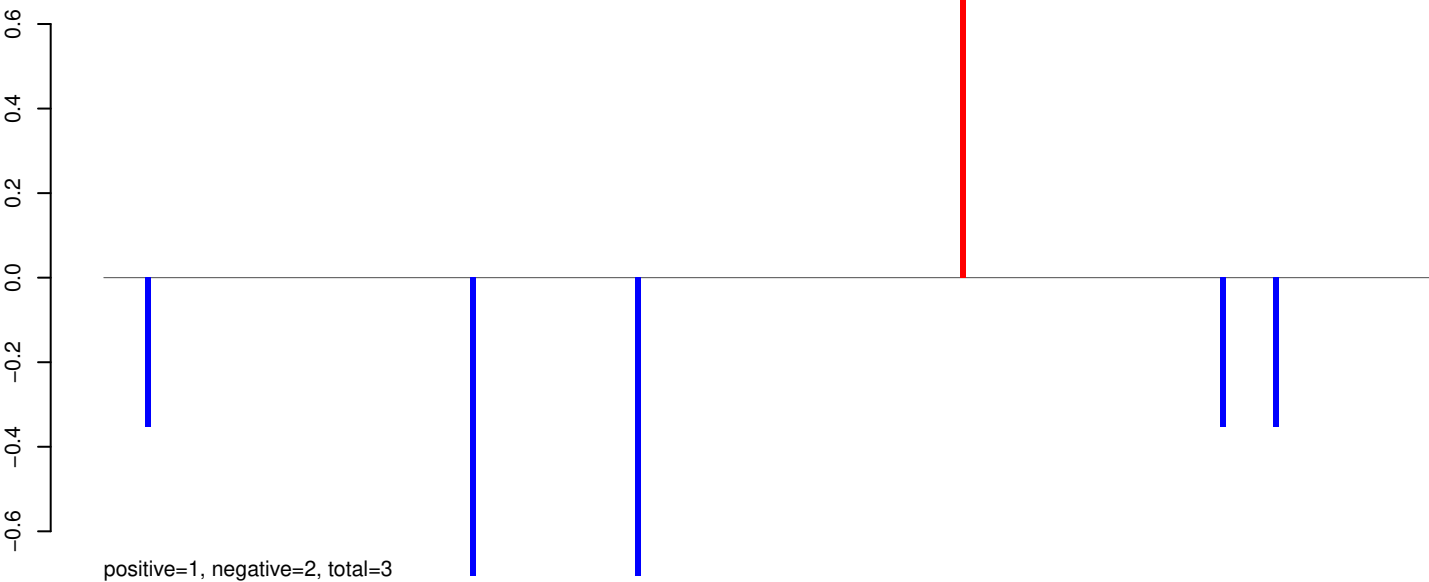
Window size=25, length=4823, TE@TF001029-Ty1\_copia\_Ele110:1-4823



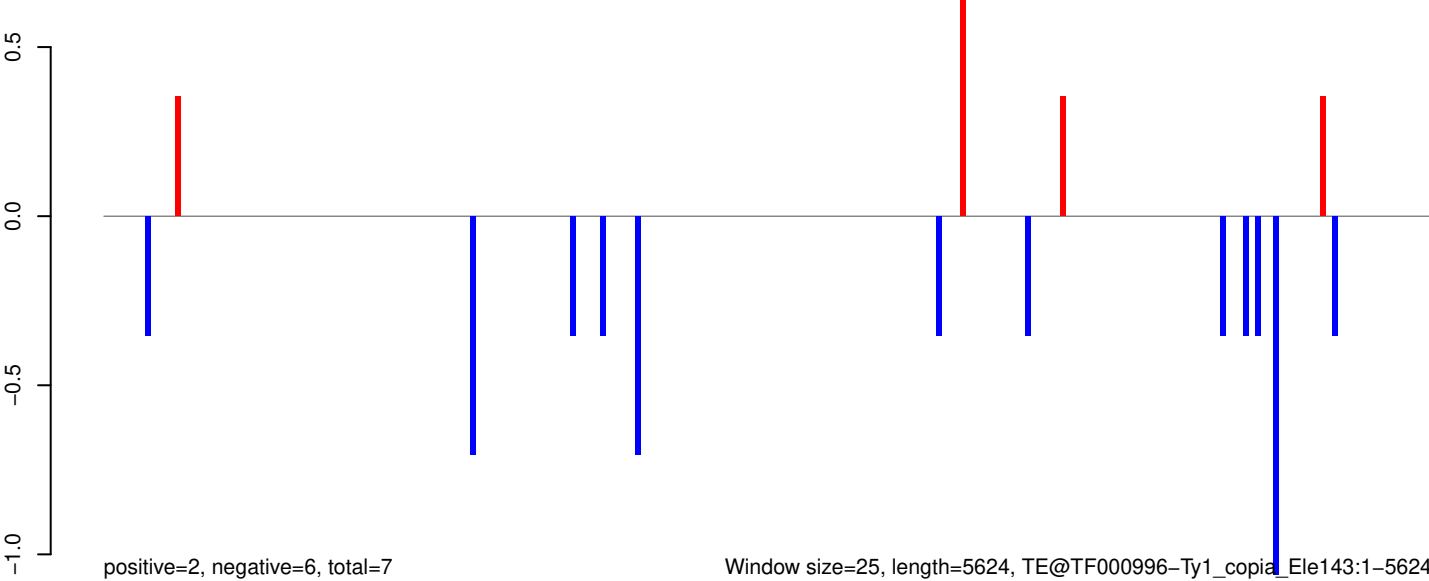
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

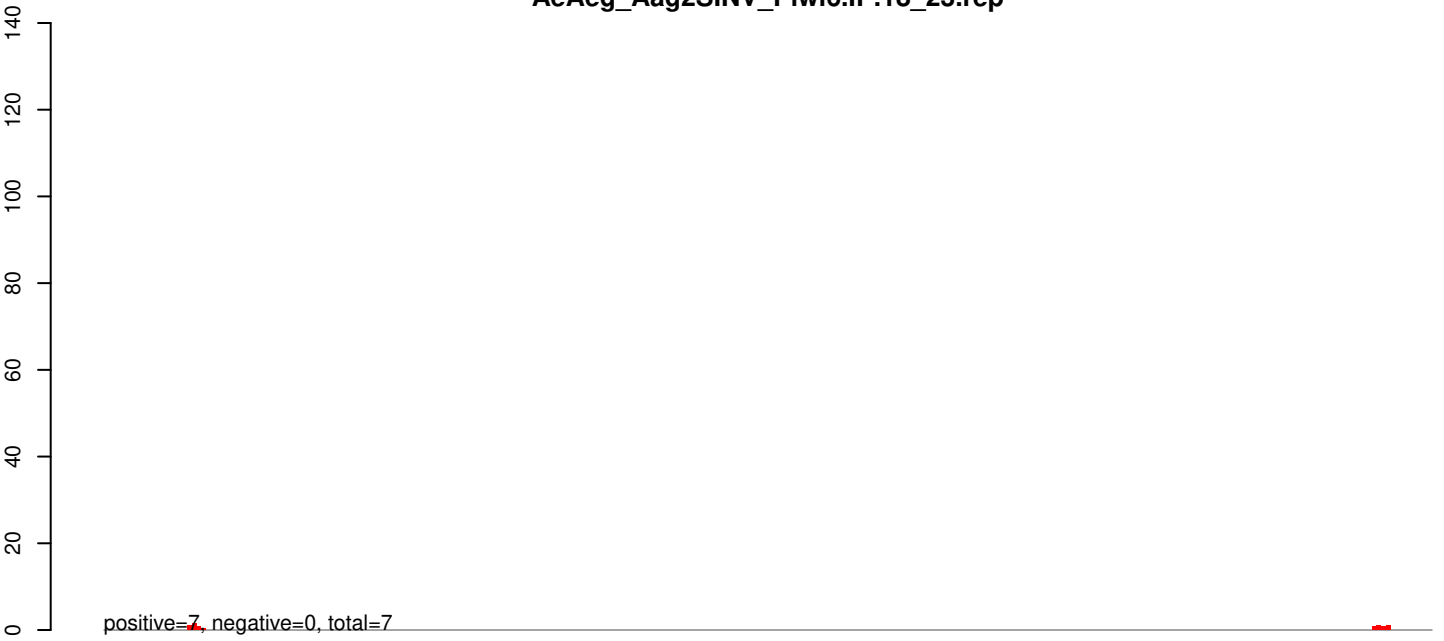


AeAeg\_Aag2SINV\_Piwi6.IP.rep

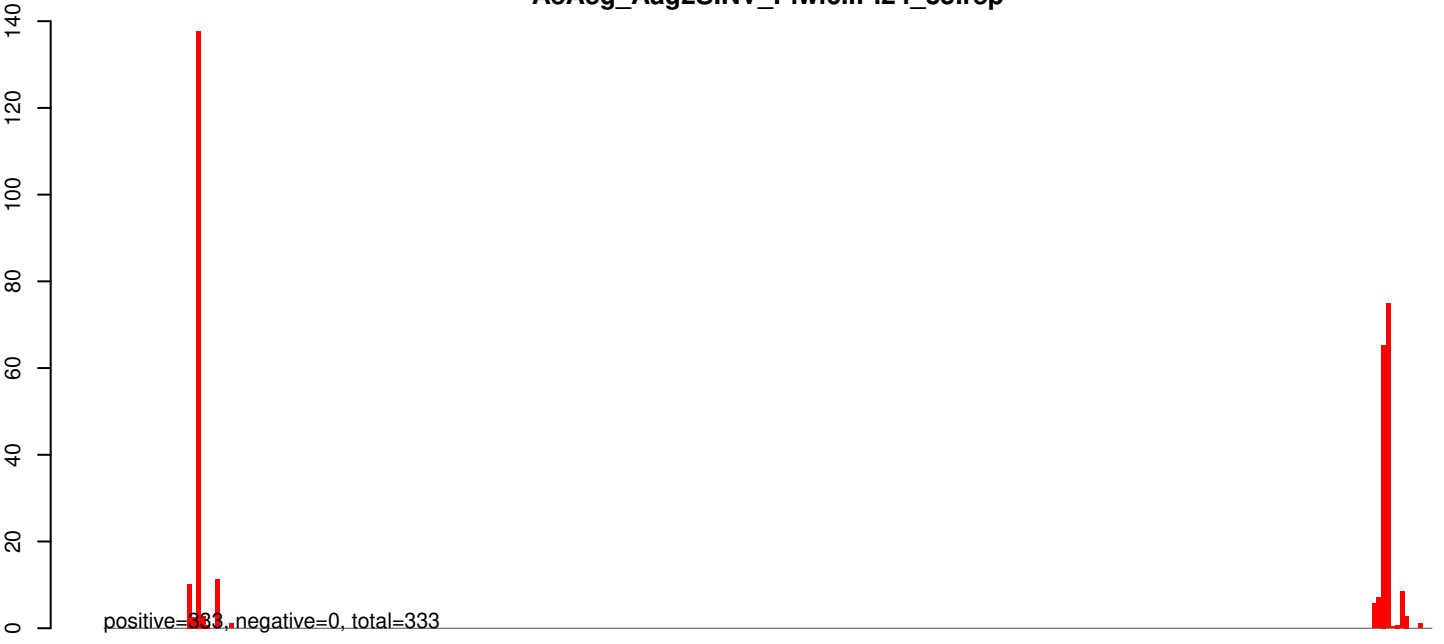


Window size=25, length=5624, TE@TF000996-Ty1\_copia\_Ele143:1-5624

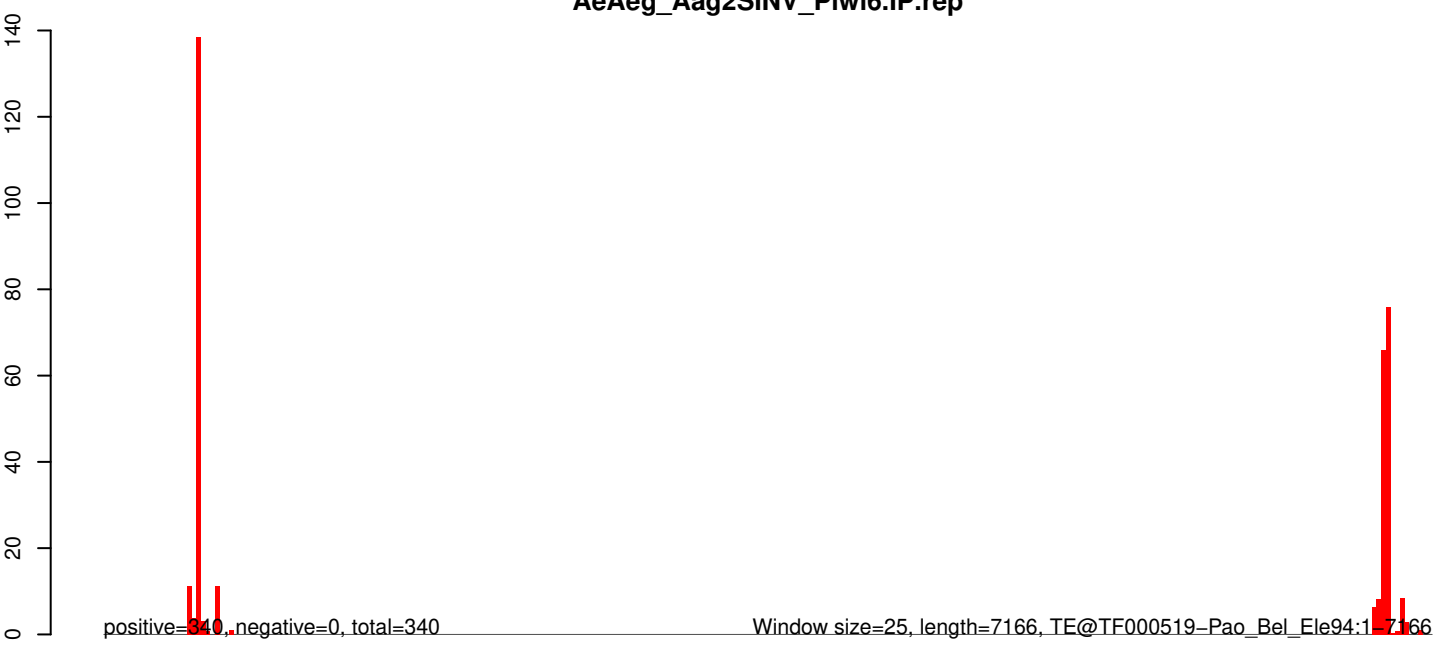
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

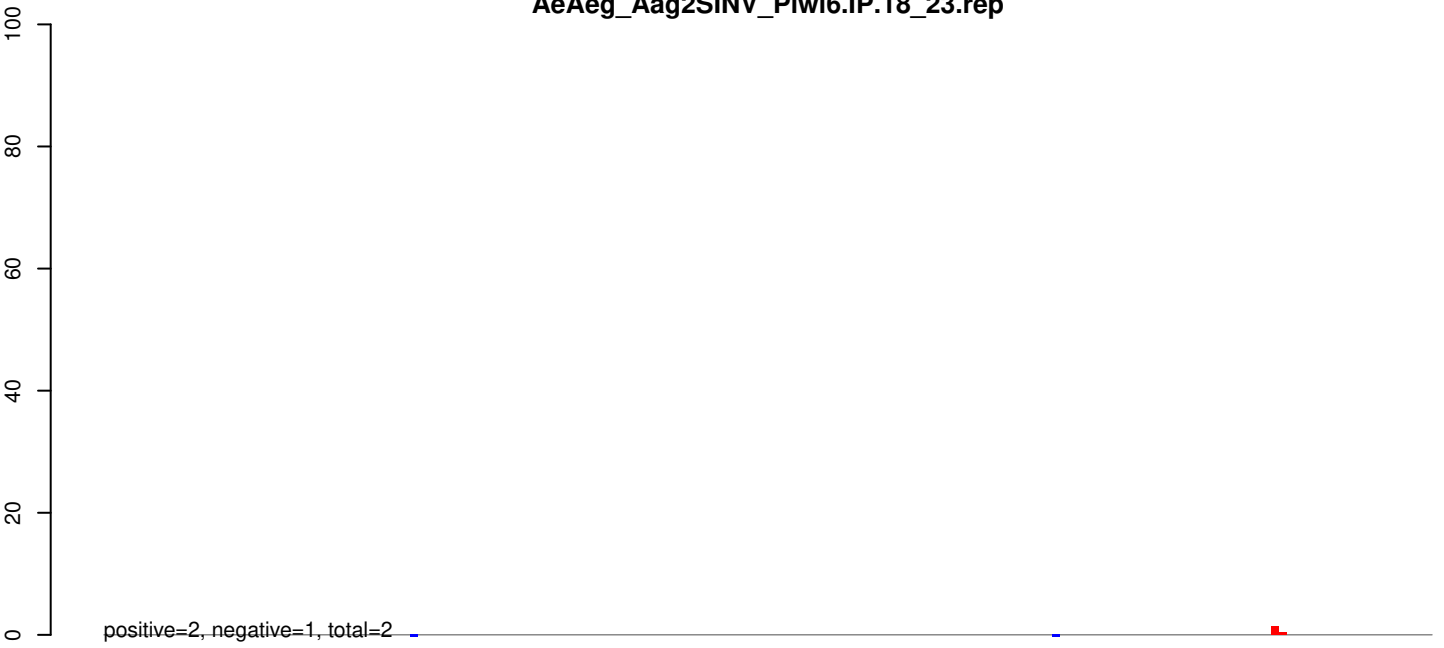


AeAeg\_Aag2SINV\_Piwi6.IP.rep

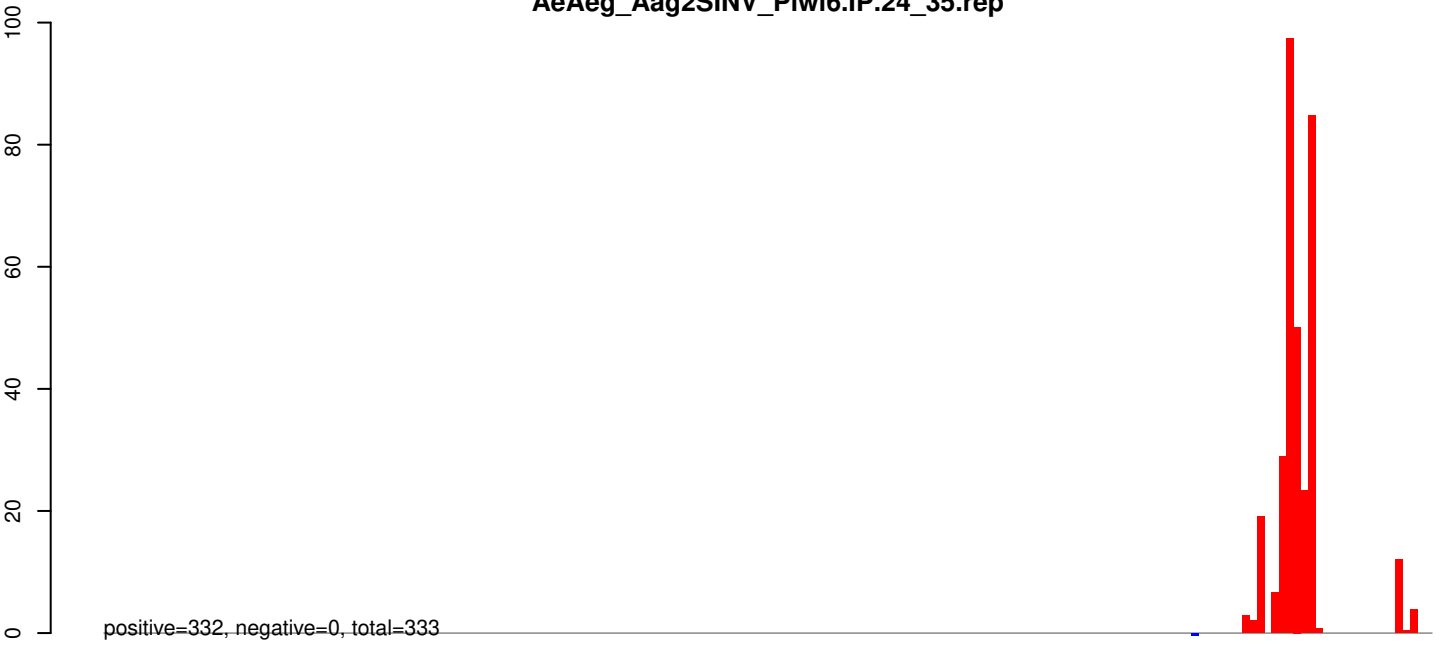


0 1000 2000 3000 4000 5000 6000 7000

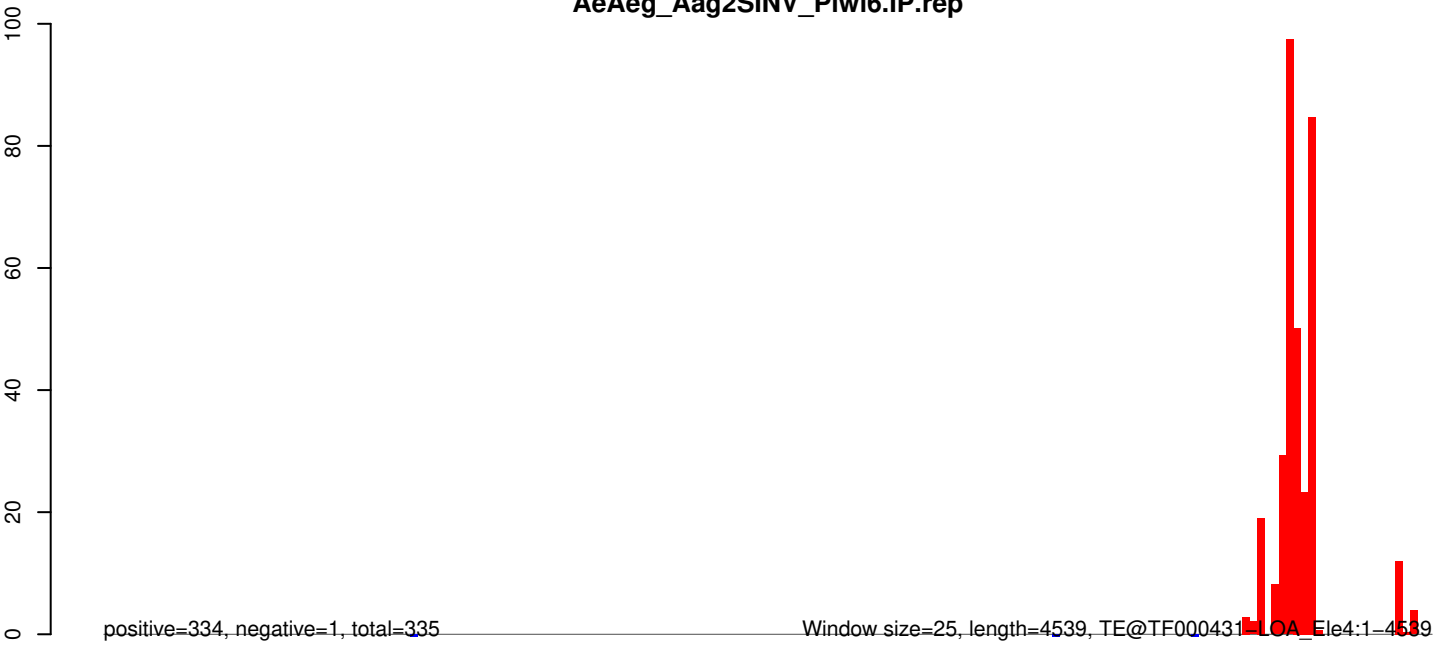
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

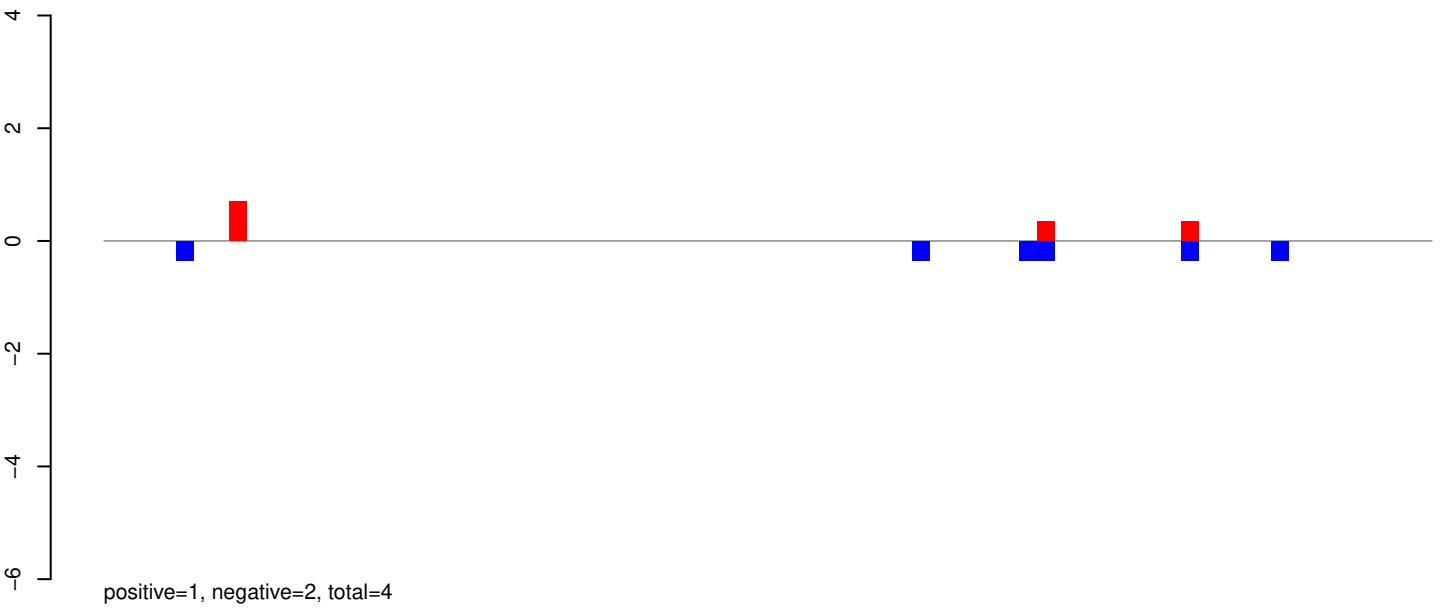




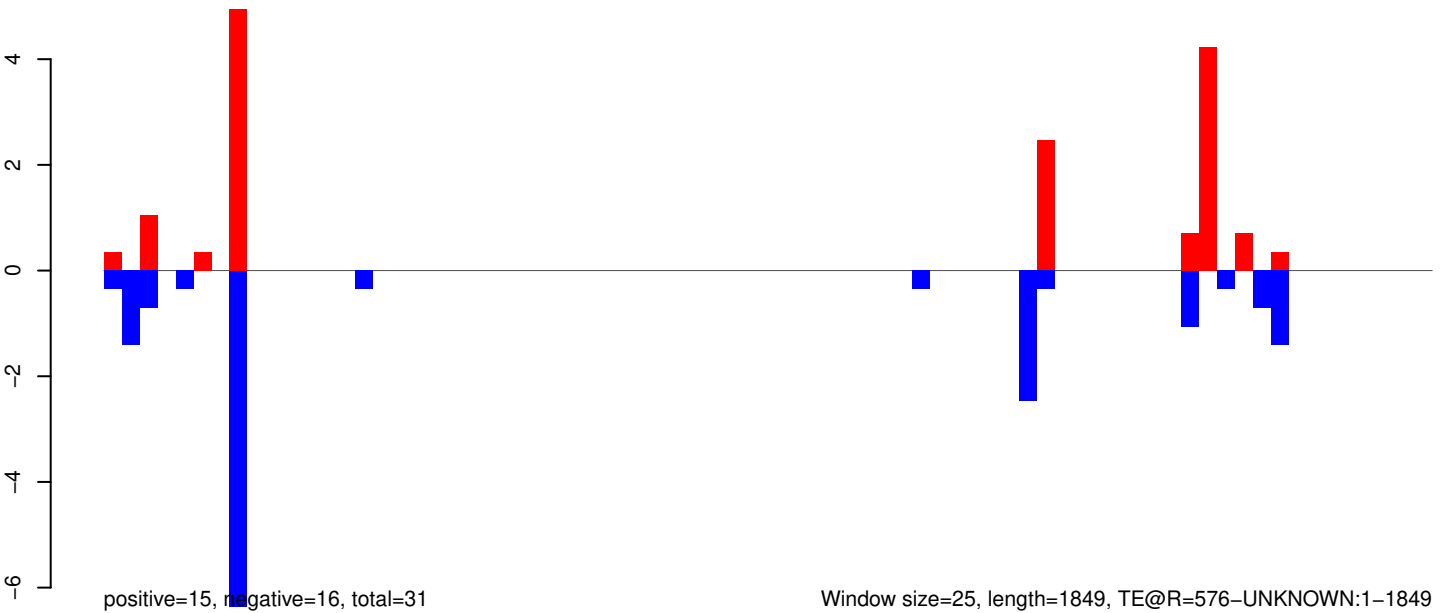
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

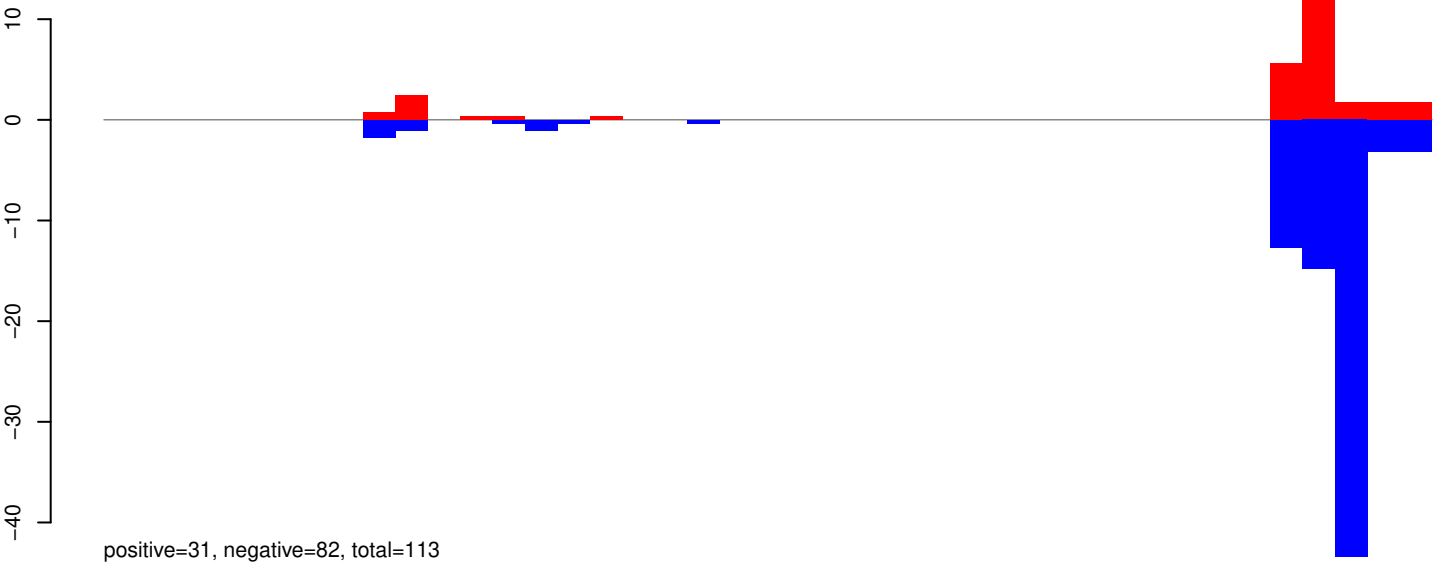


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

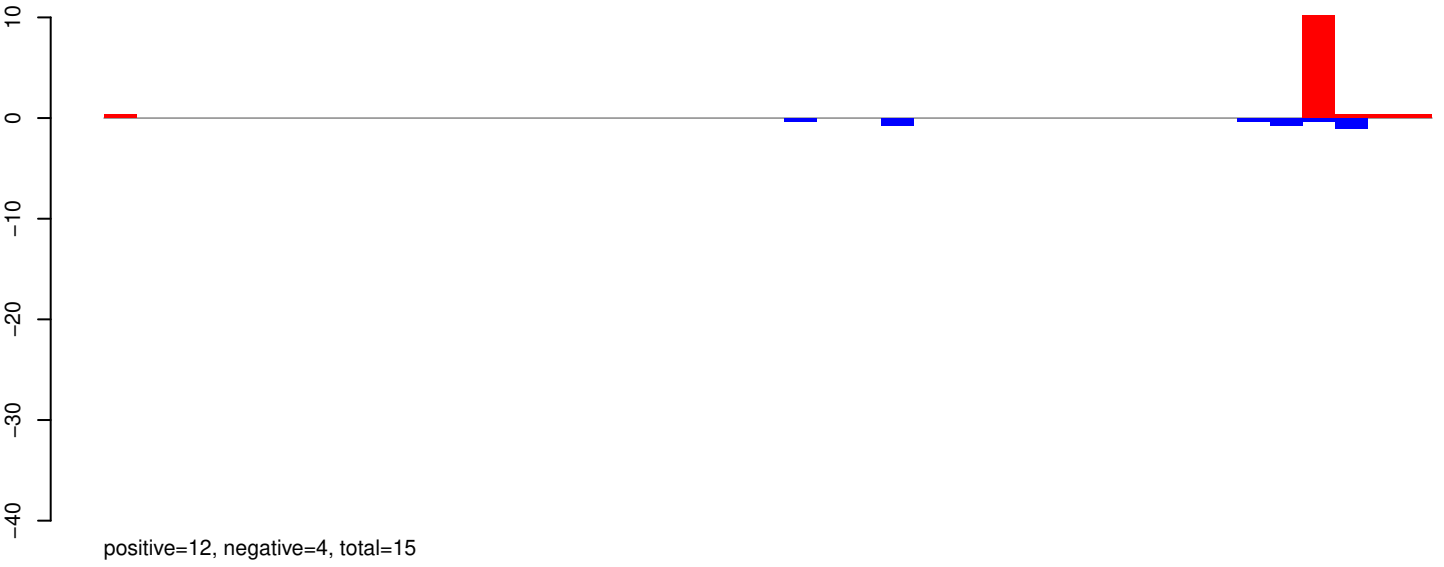


Window size=25, length=1849, TE@R=576-UNKNOWN:1-1849

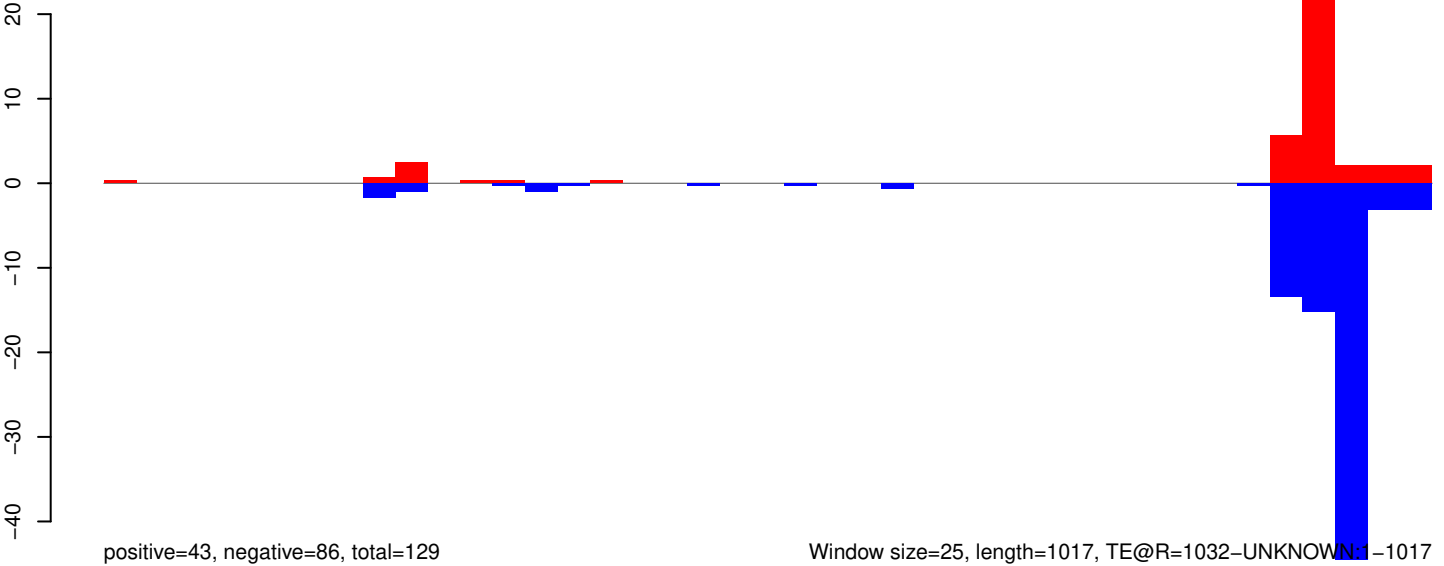
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



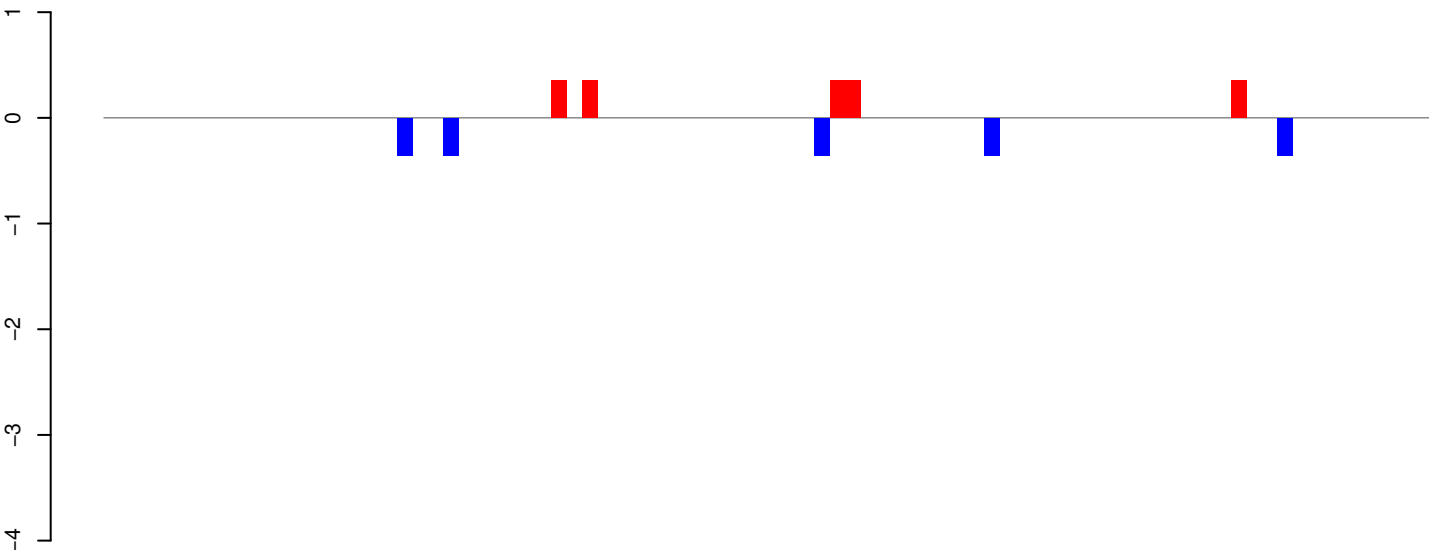
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

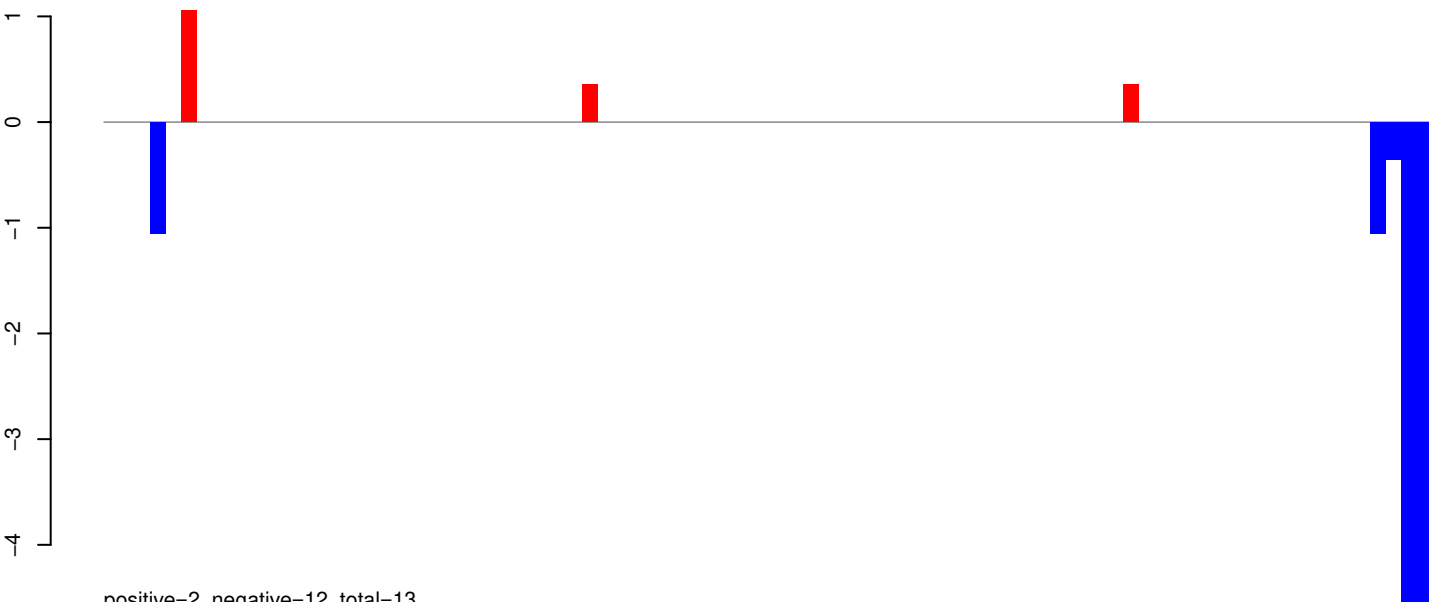


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



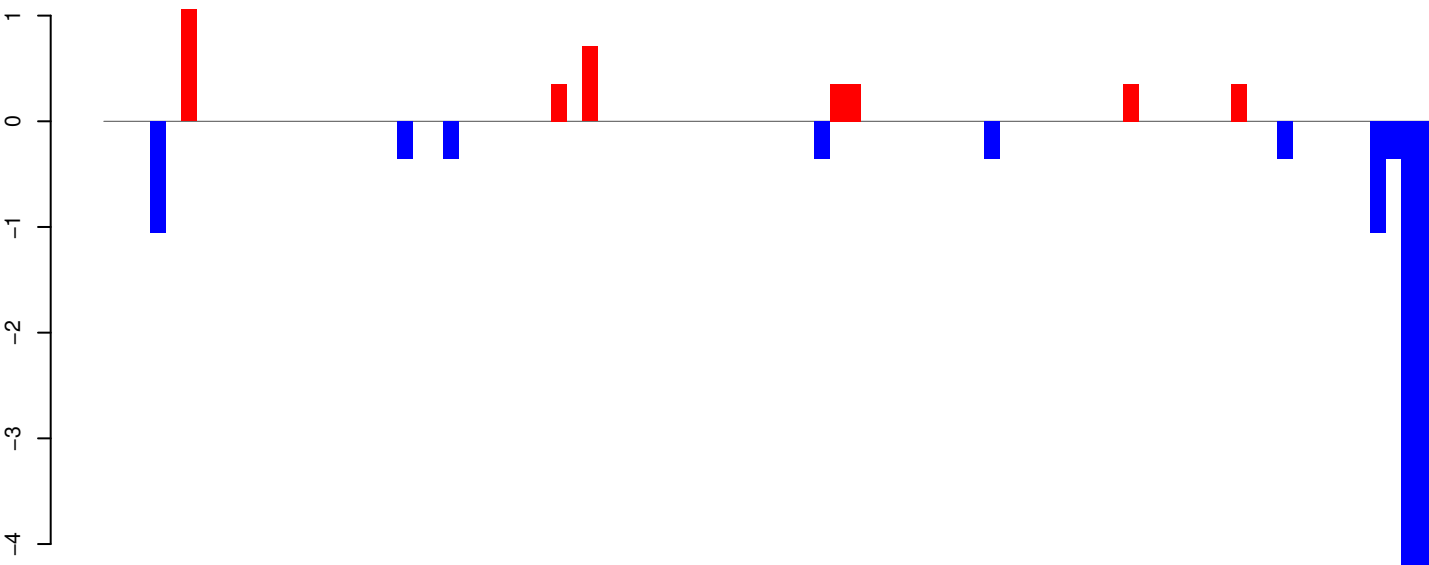
positive=2, negative=2, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



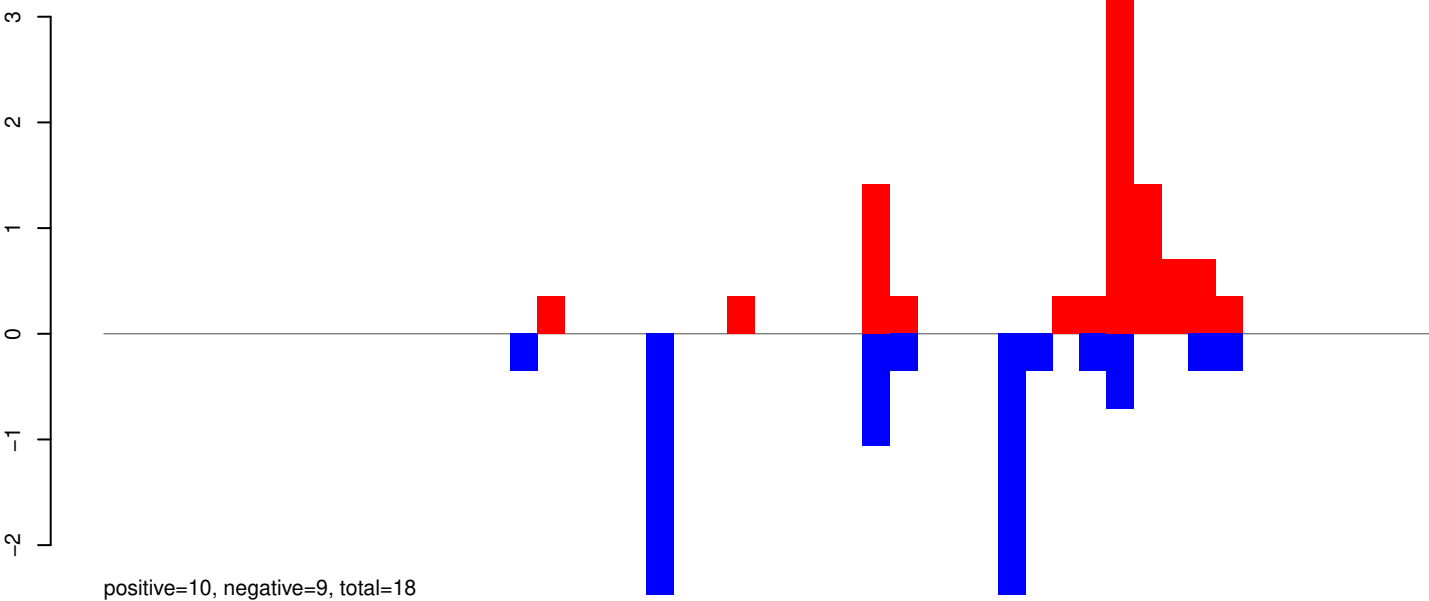
positive=2, negative=12, total=13

AeAeg\_Aag2SINV\_Piwi6.IP.rep

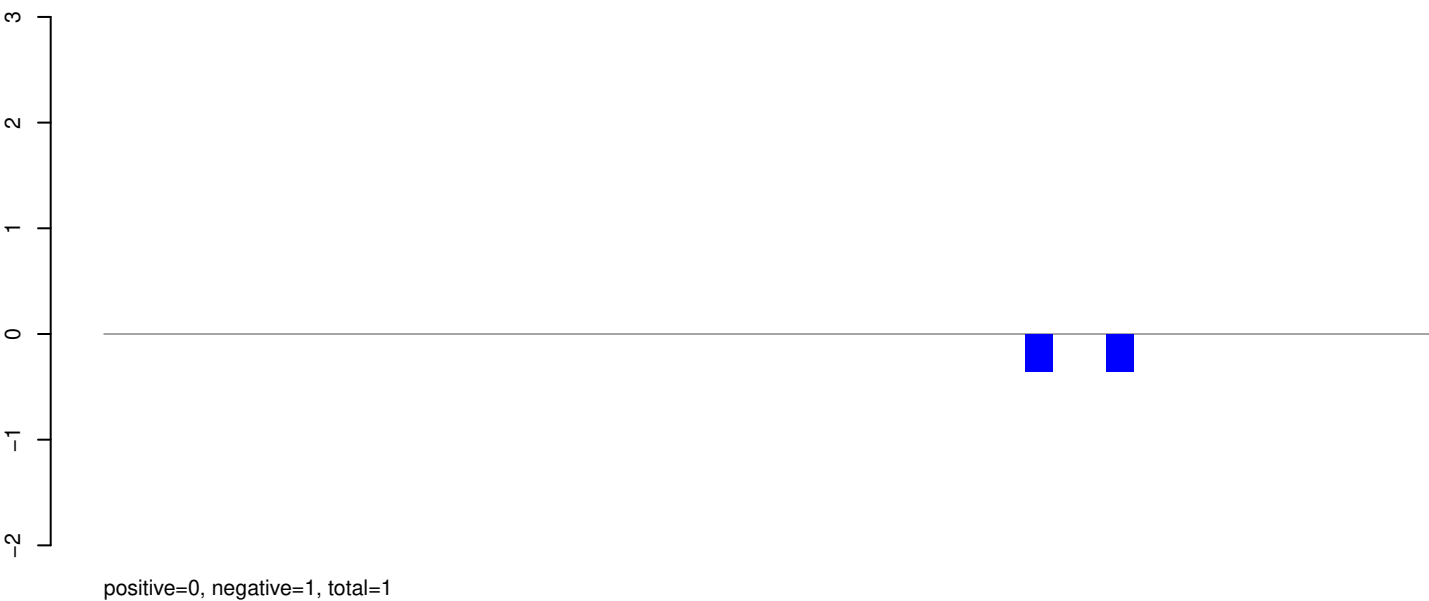


positive=4, negative=13, total=17

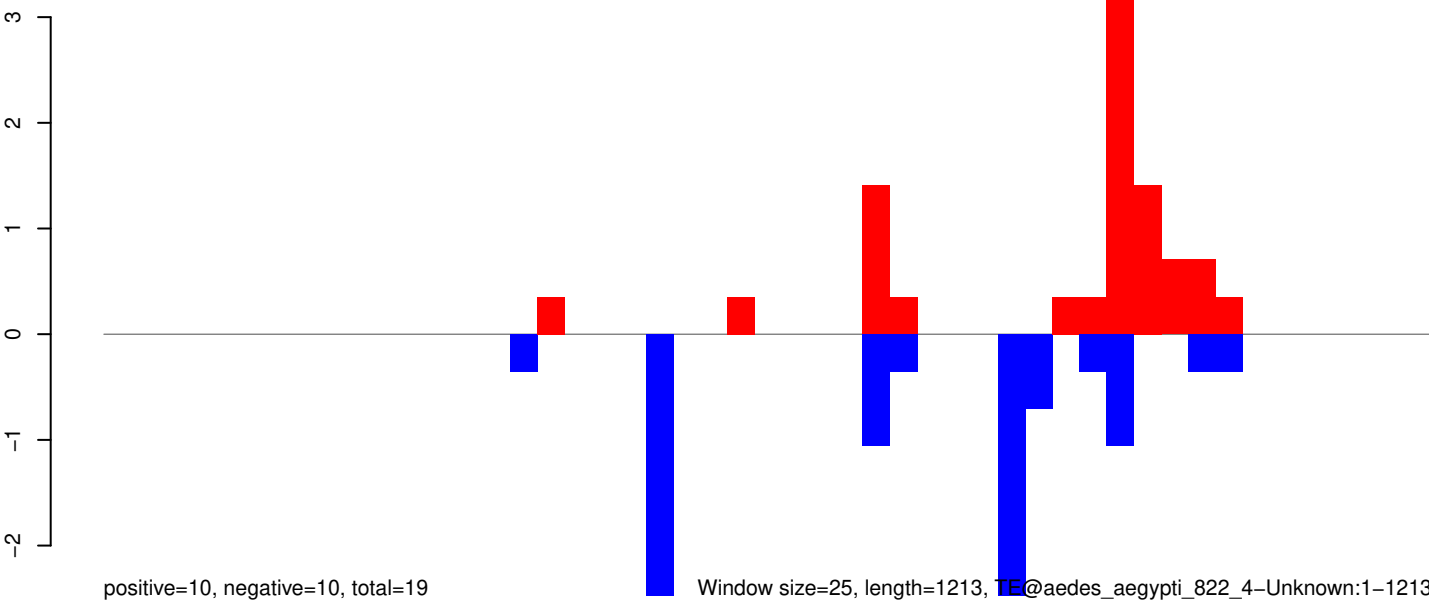
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



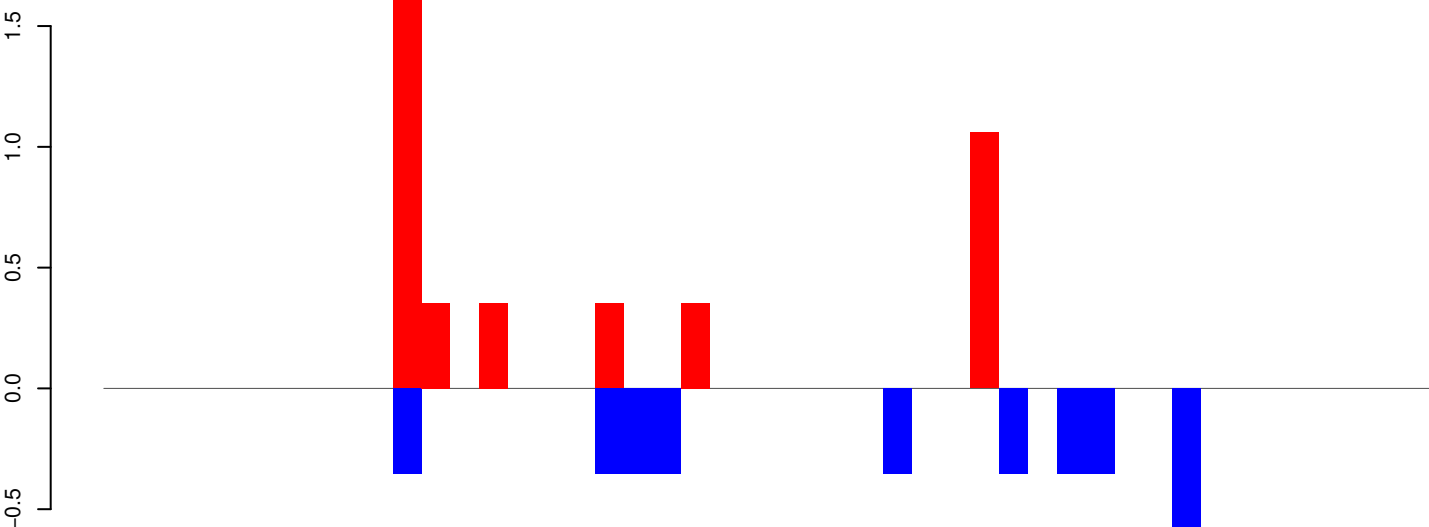
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



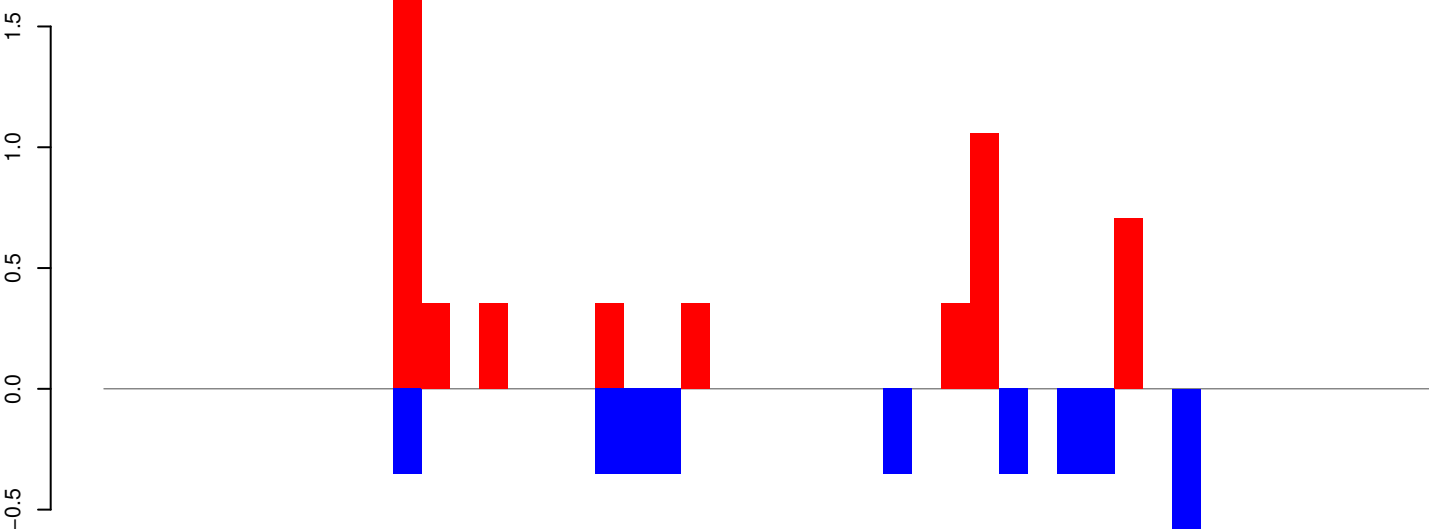
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



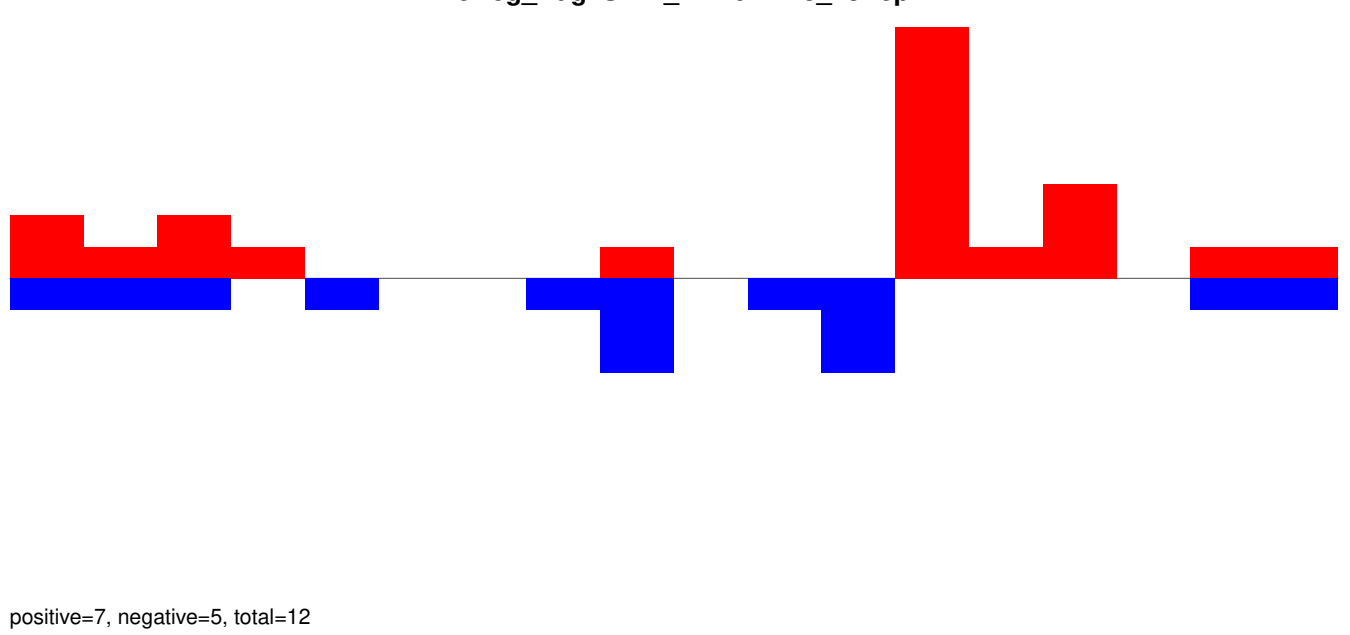
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



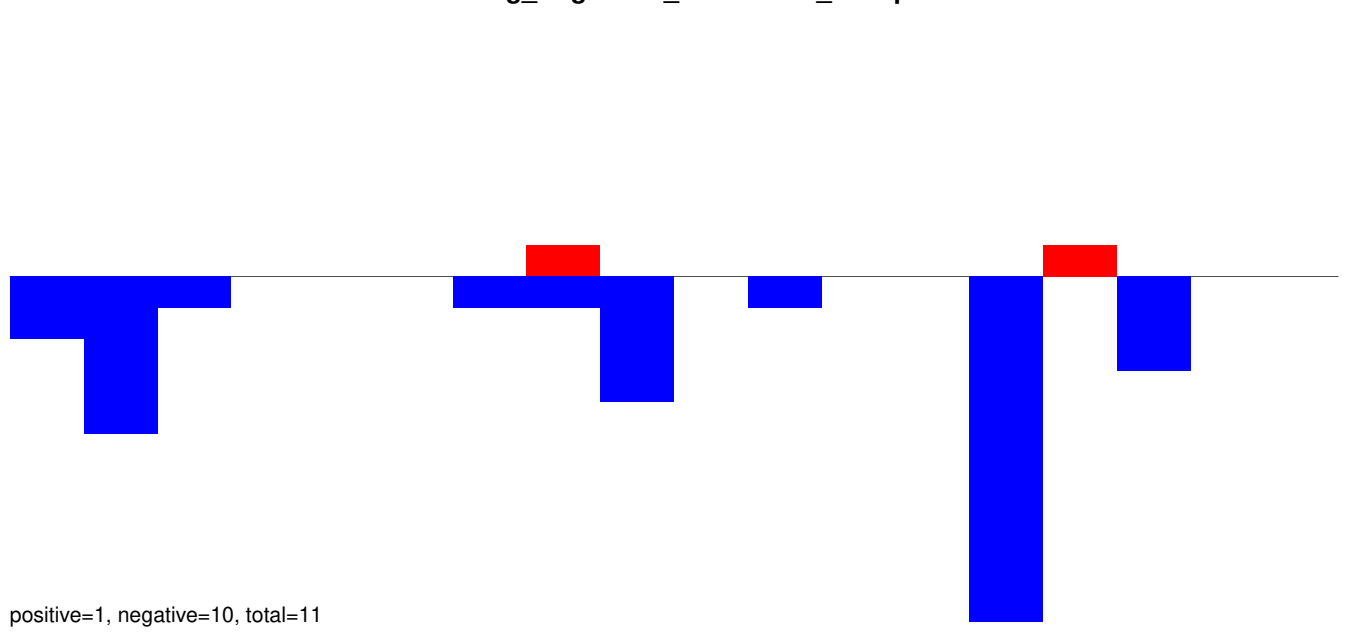
Window size=25, length=1135, TE@aedes\_aegypti\_614\_4-Unknown:1-1135

0 200 400 600 800 1000 1200

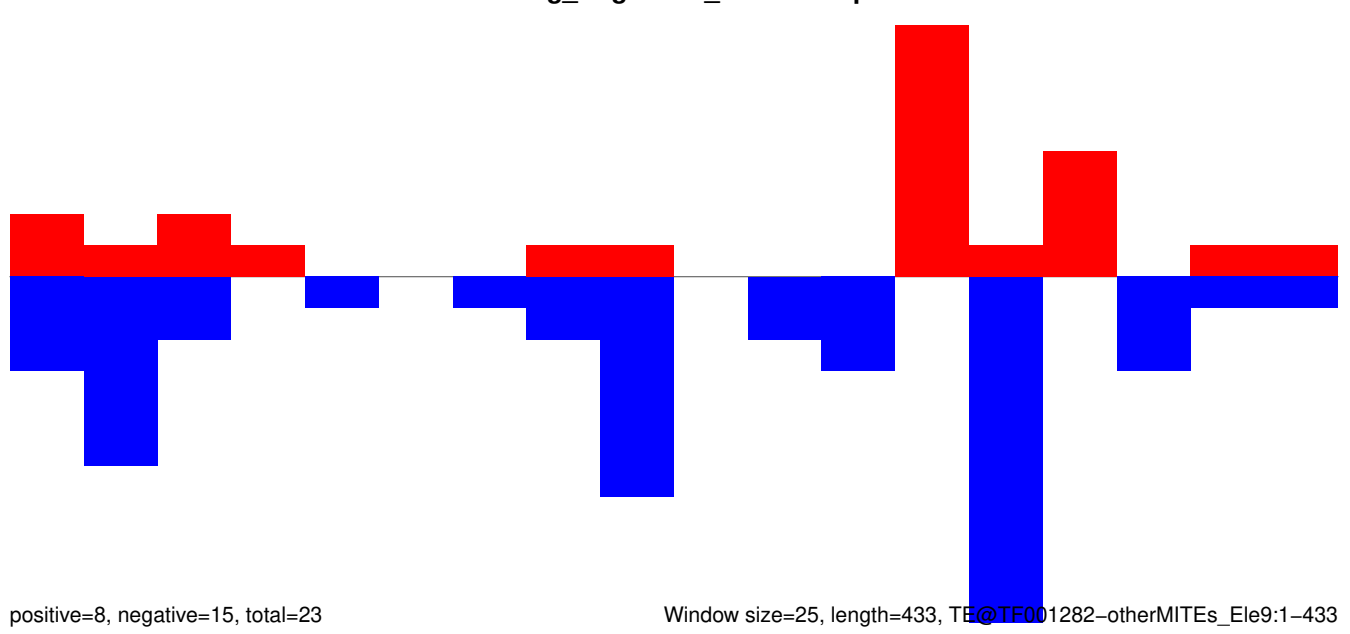
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

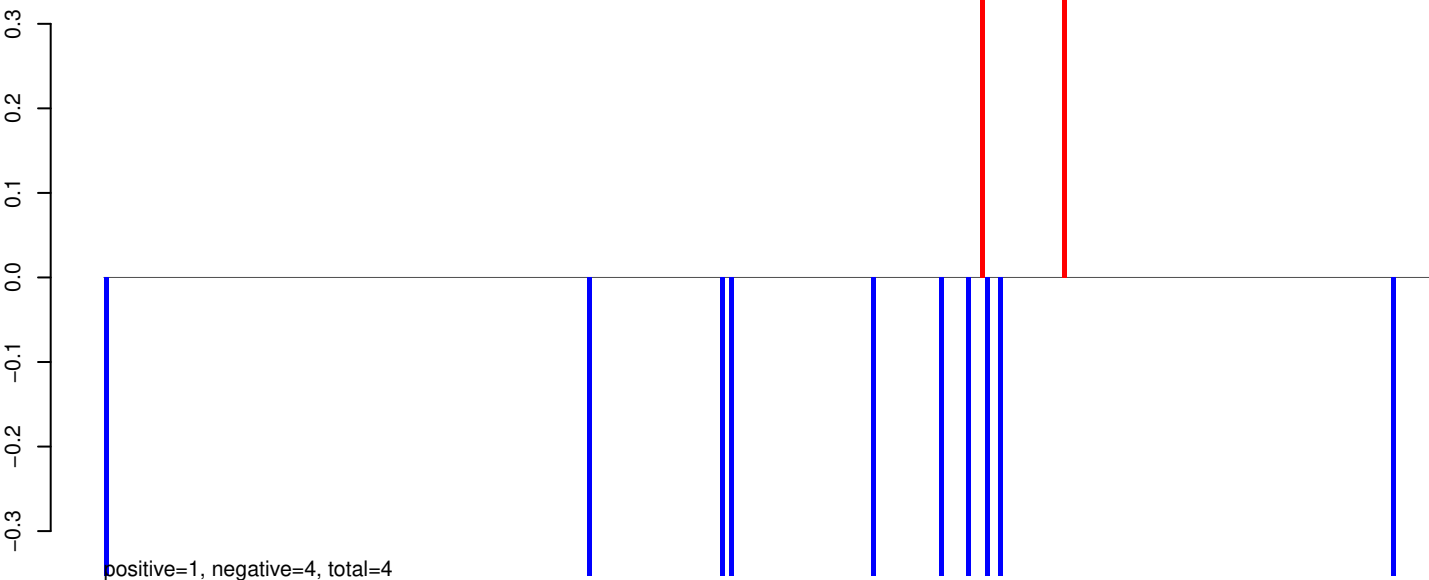


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

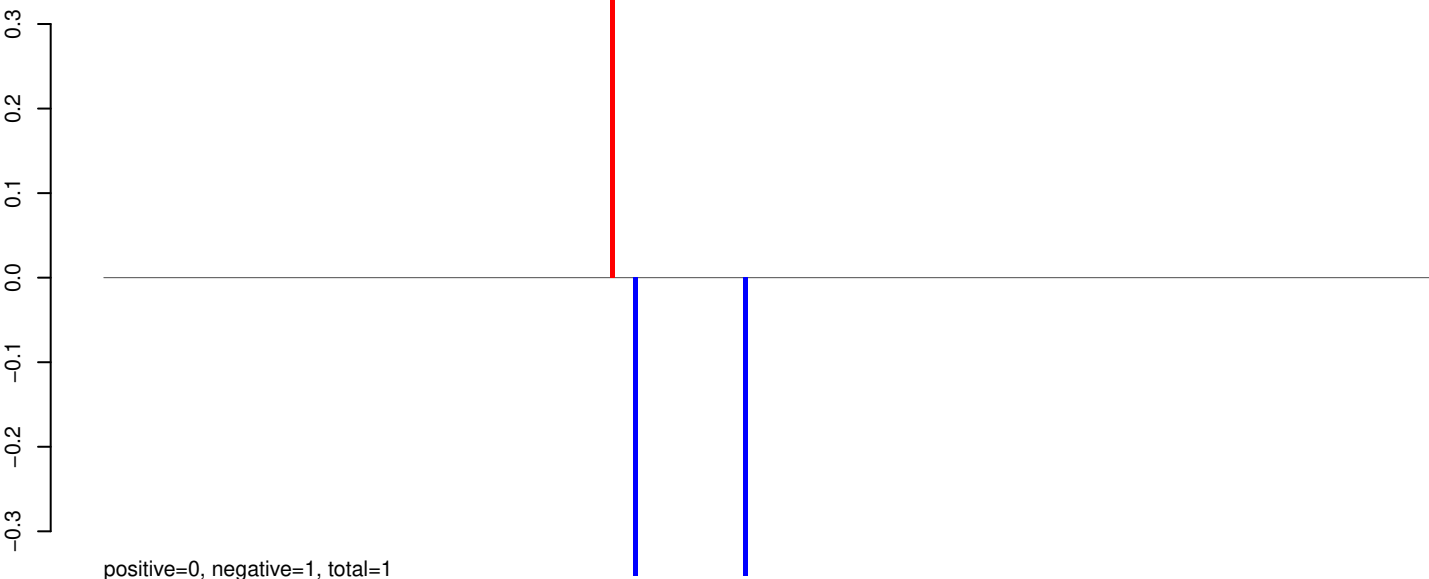


Window size=25, length=433, TE@TF001282-otherMITEs\_Ele9:1-433

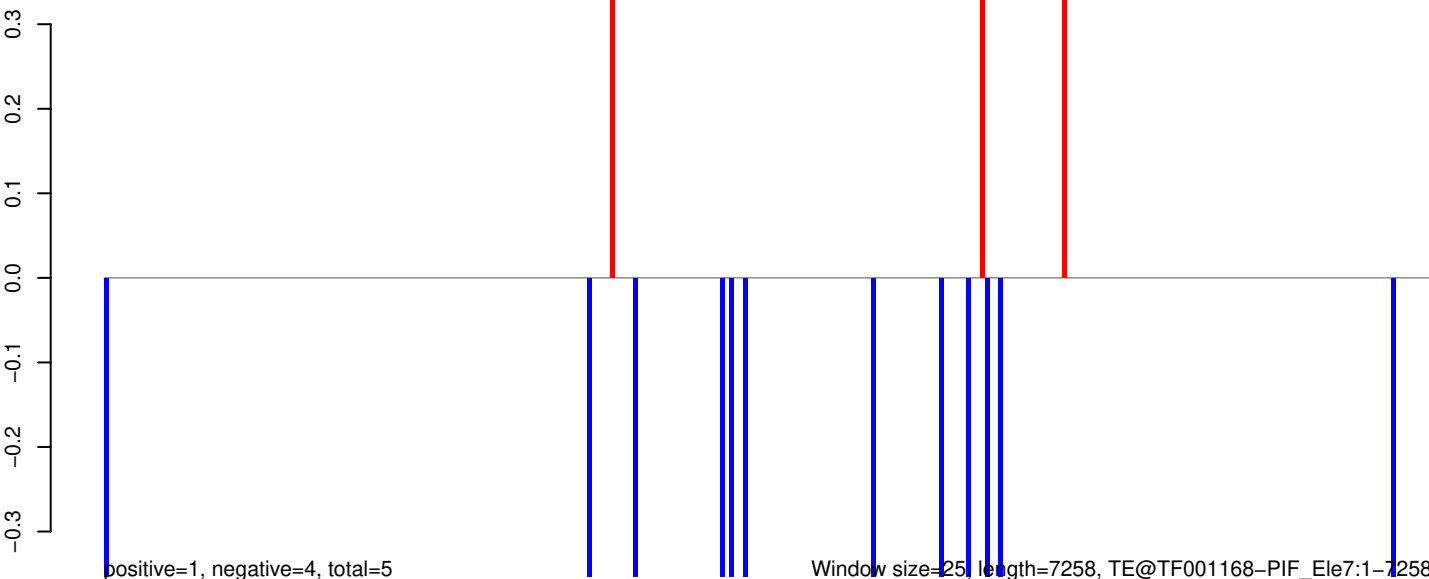
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

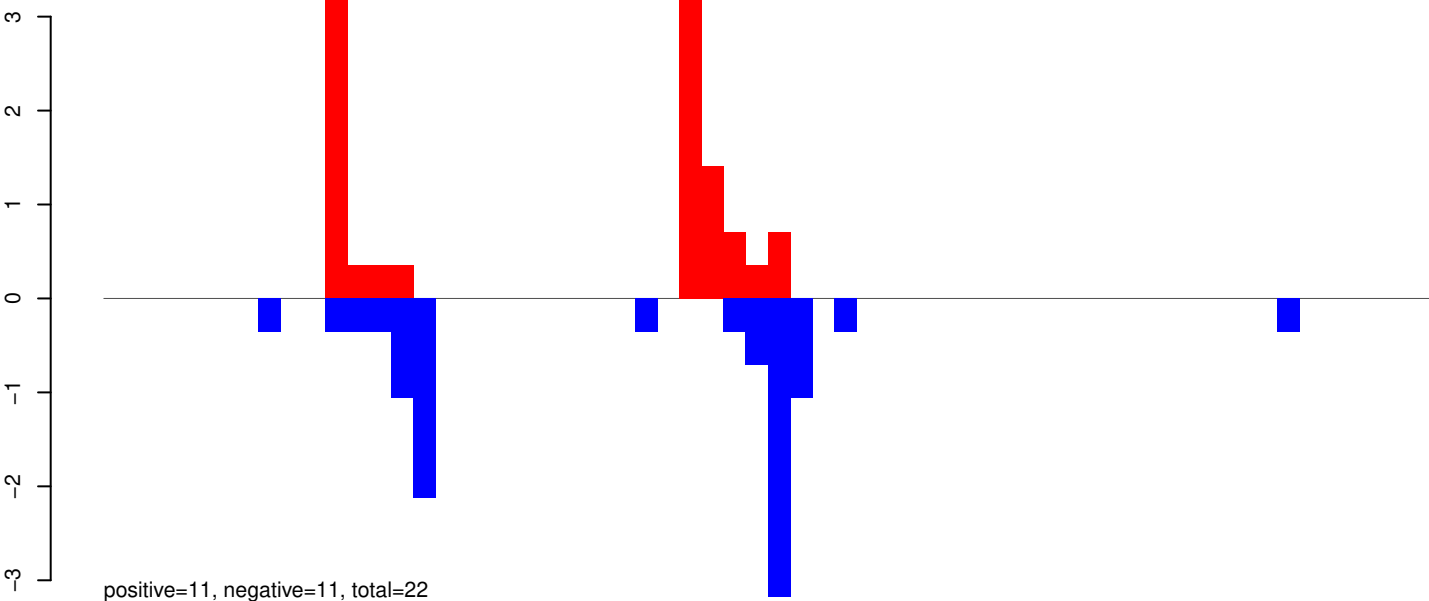


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

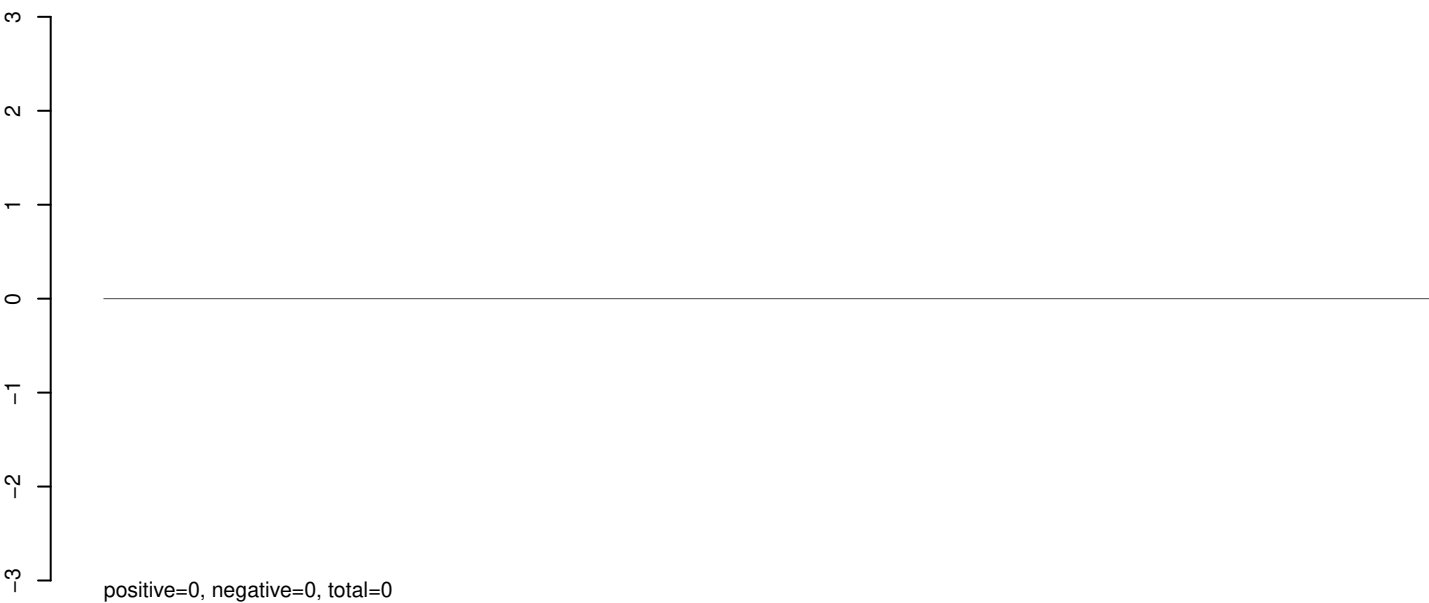


Window size=25, length=7258, TE@TF001168-PIF\_Ele7:1-7258

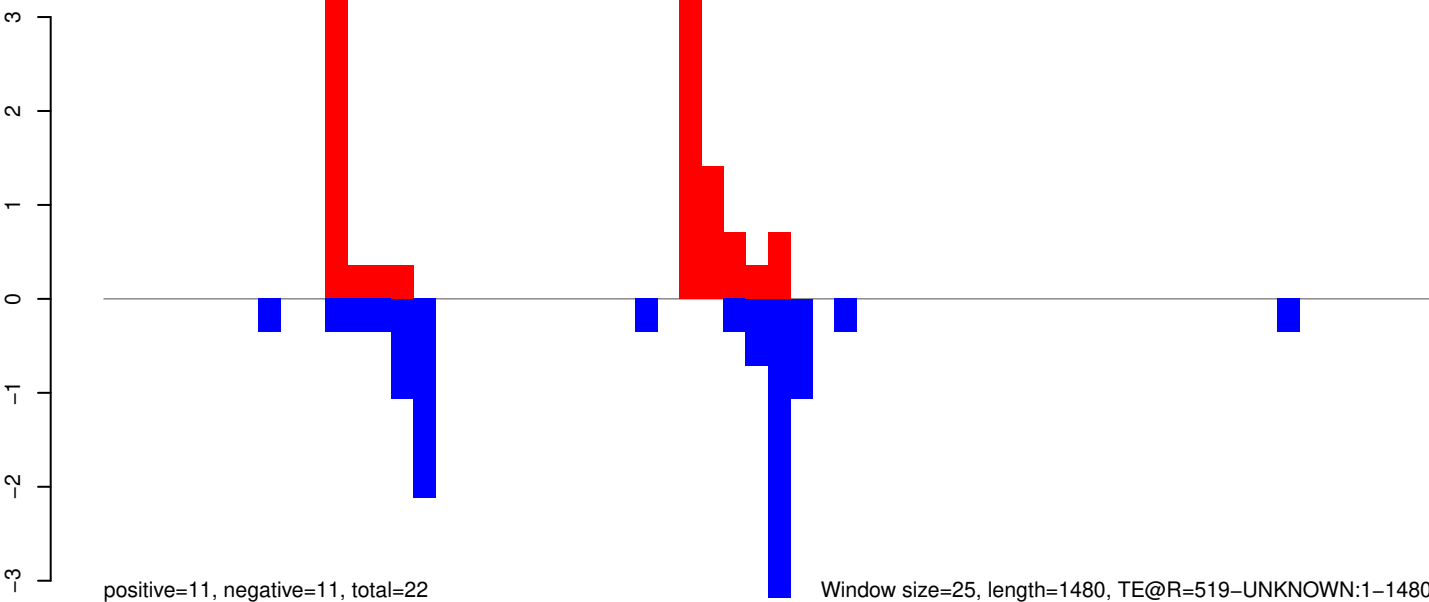
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

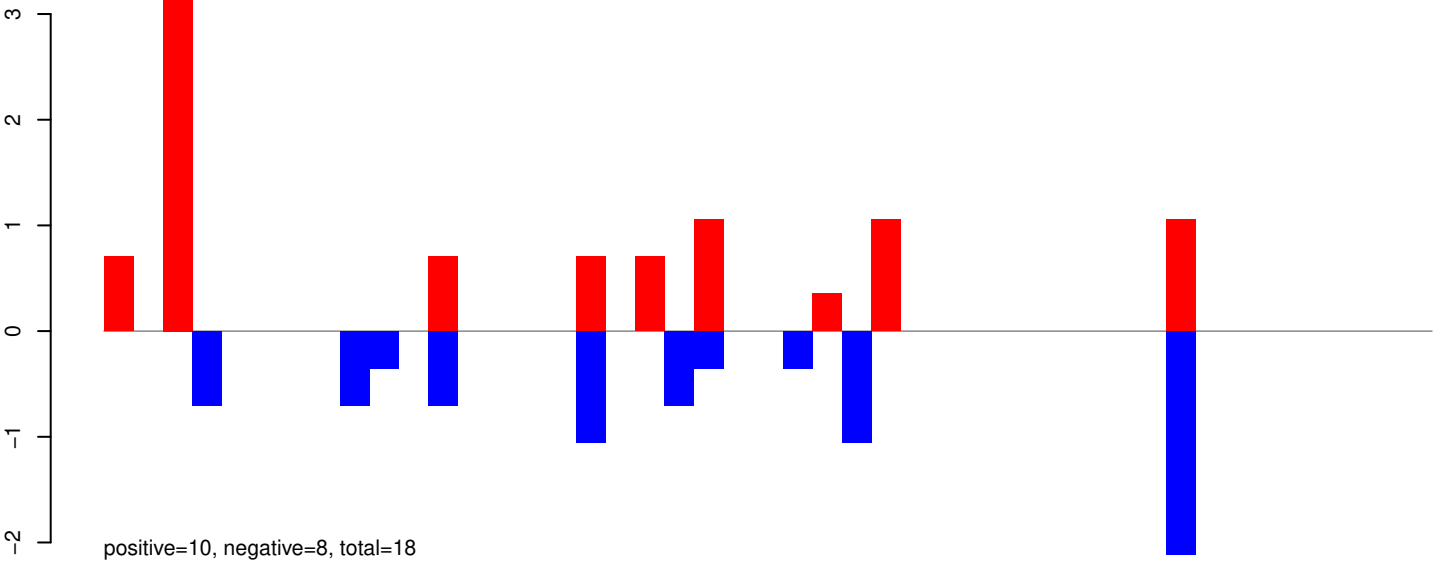


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

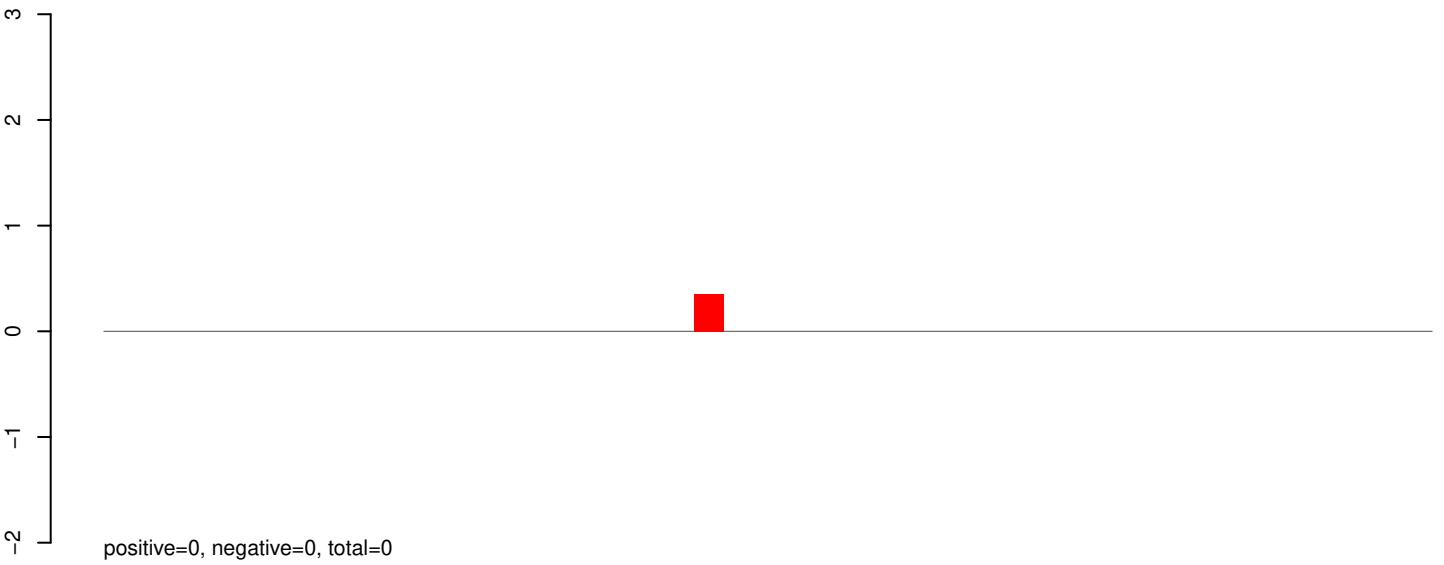




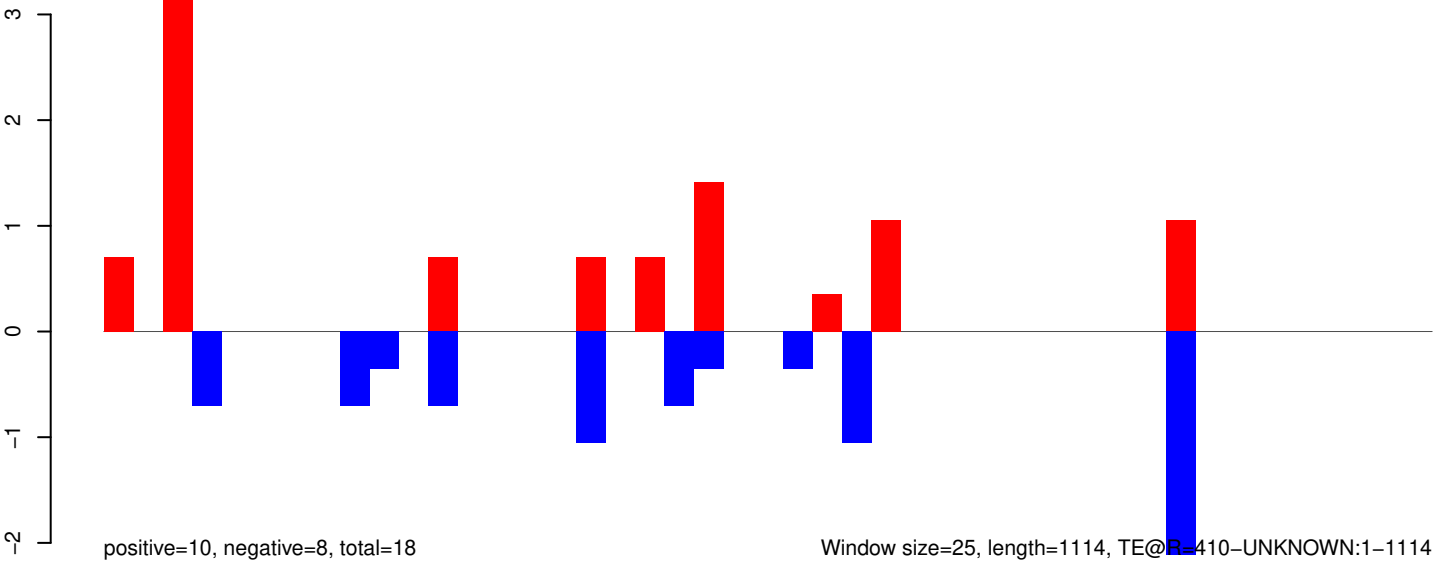
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



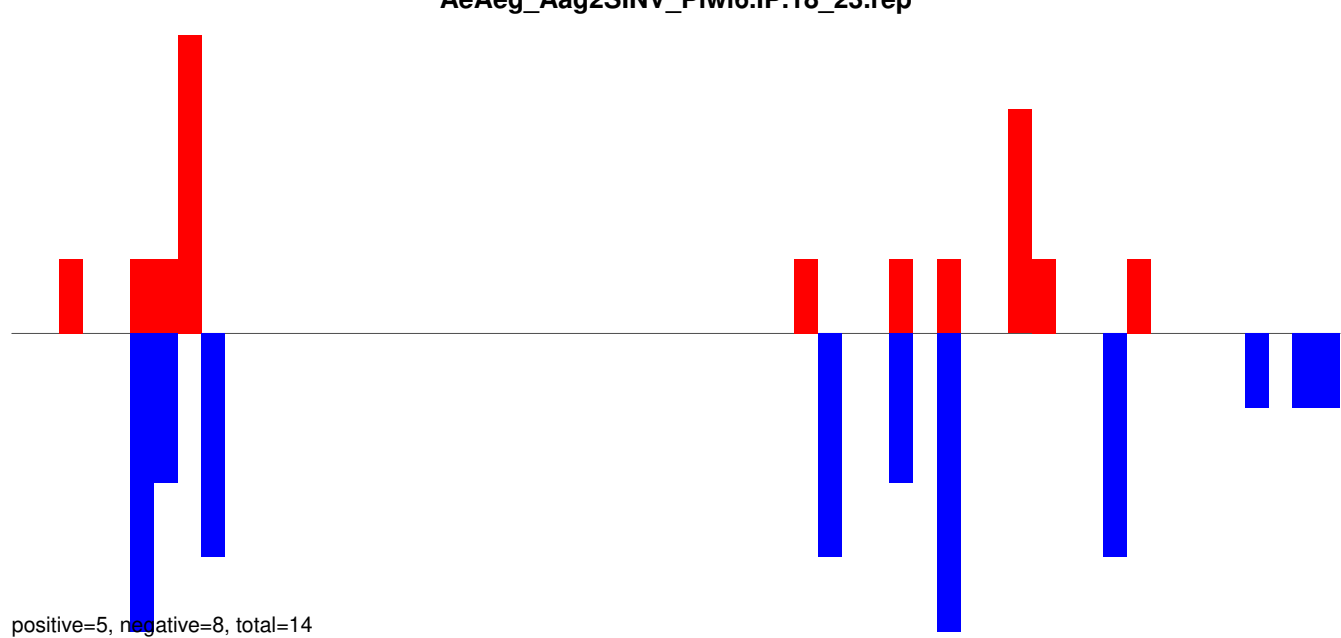
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



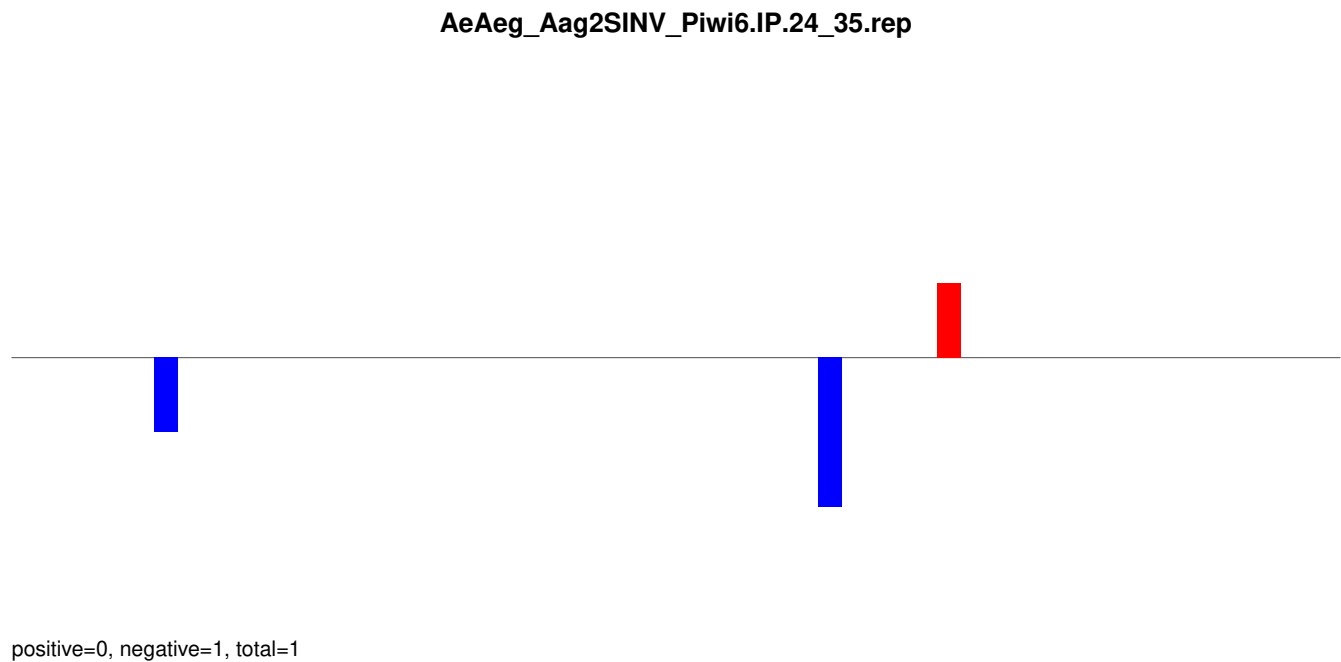
AeAeg\_Aag2SINV\_Piwi6.IP.rep



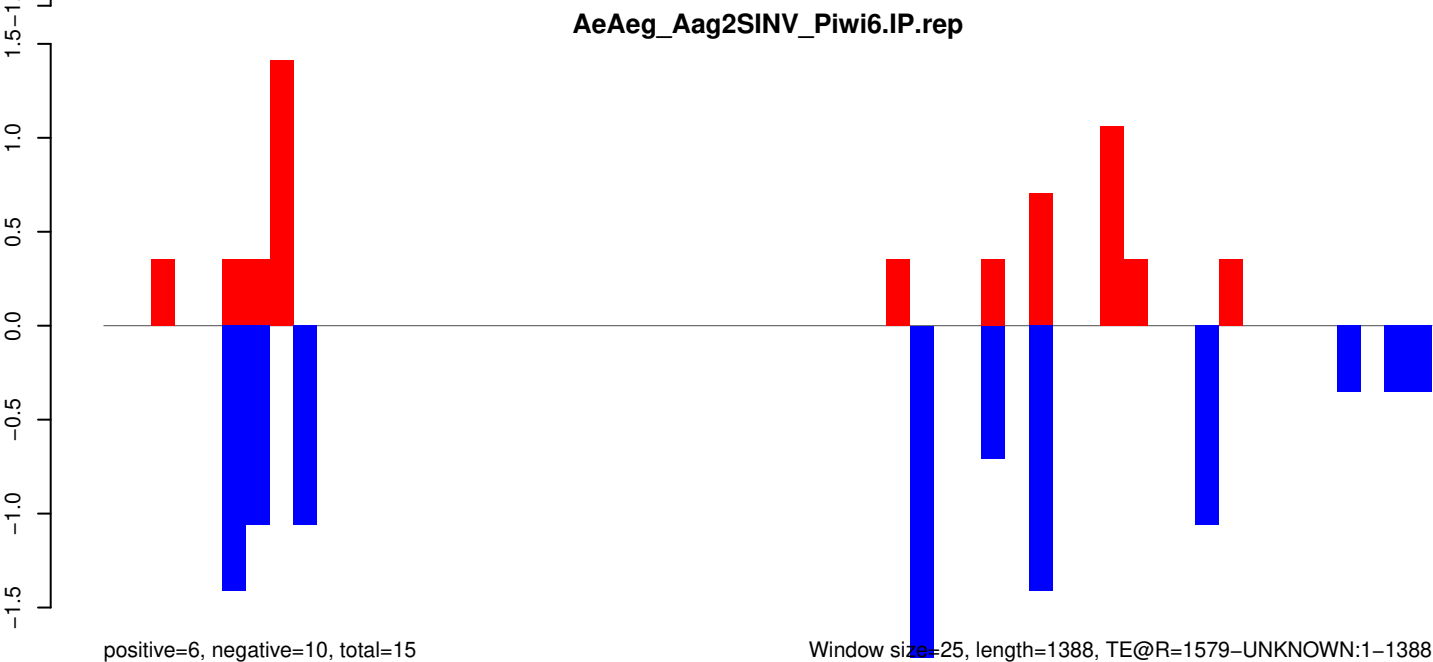
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1388, TE@R=1579-UNKNOWN:1-1388

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

positive=39, negative=11, total=50

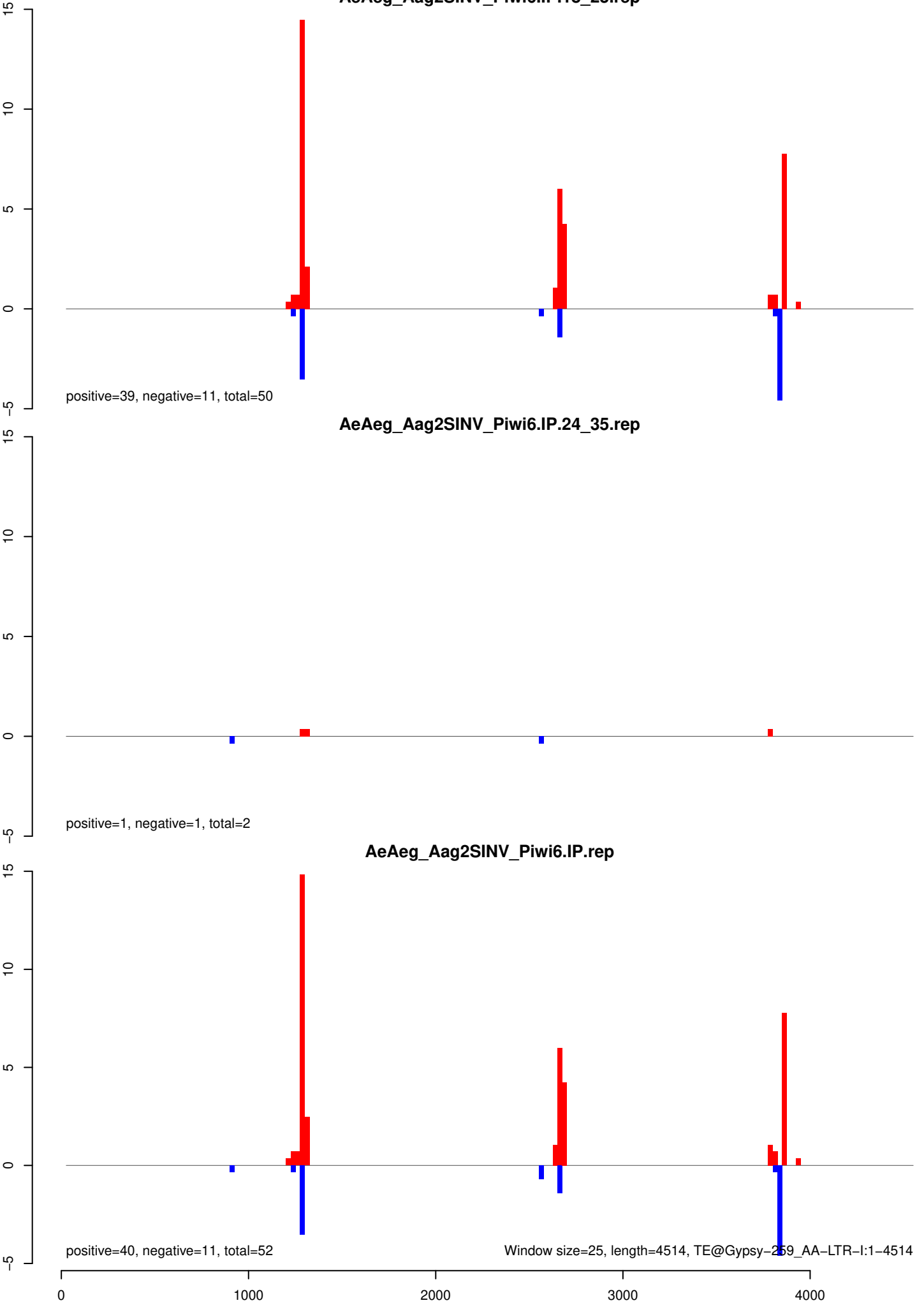
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=1, negative=1, total=2

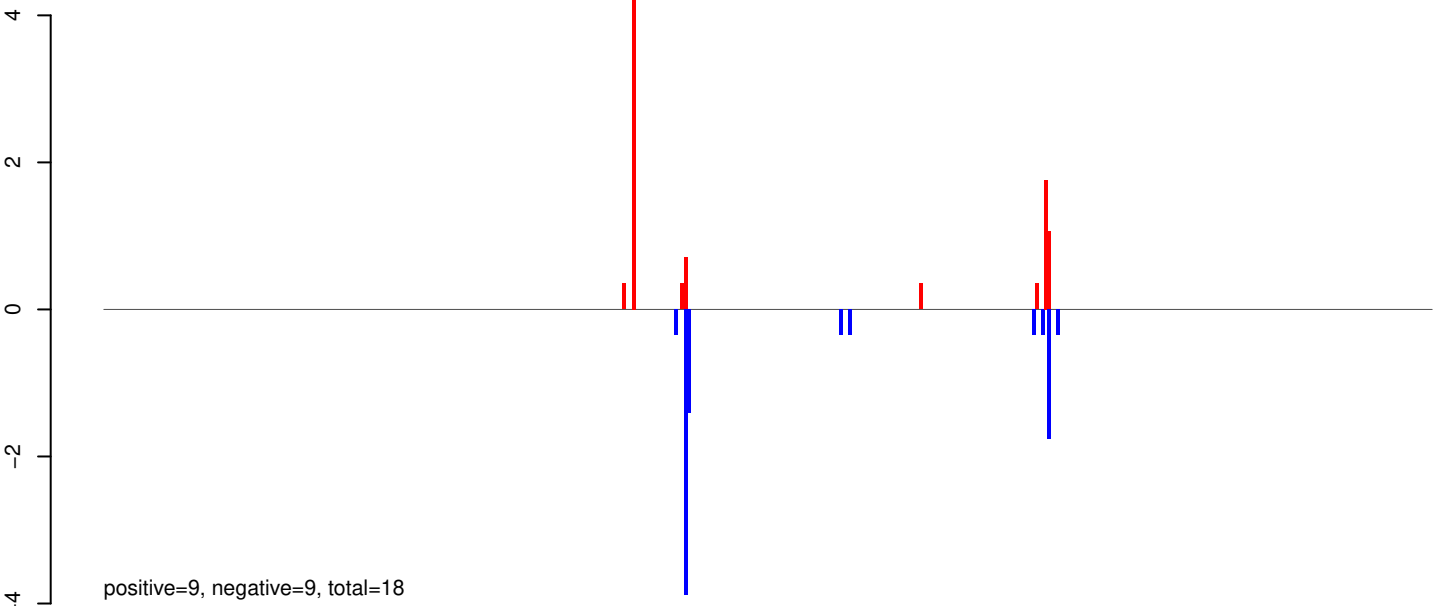
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=40, negative=11, total=52

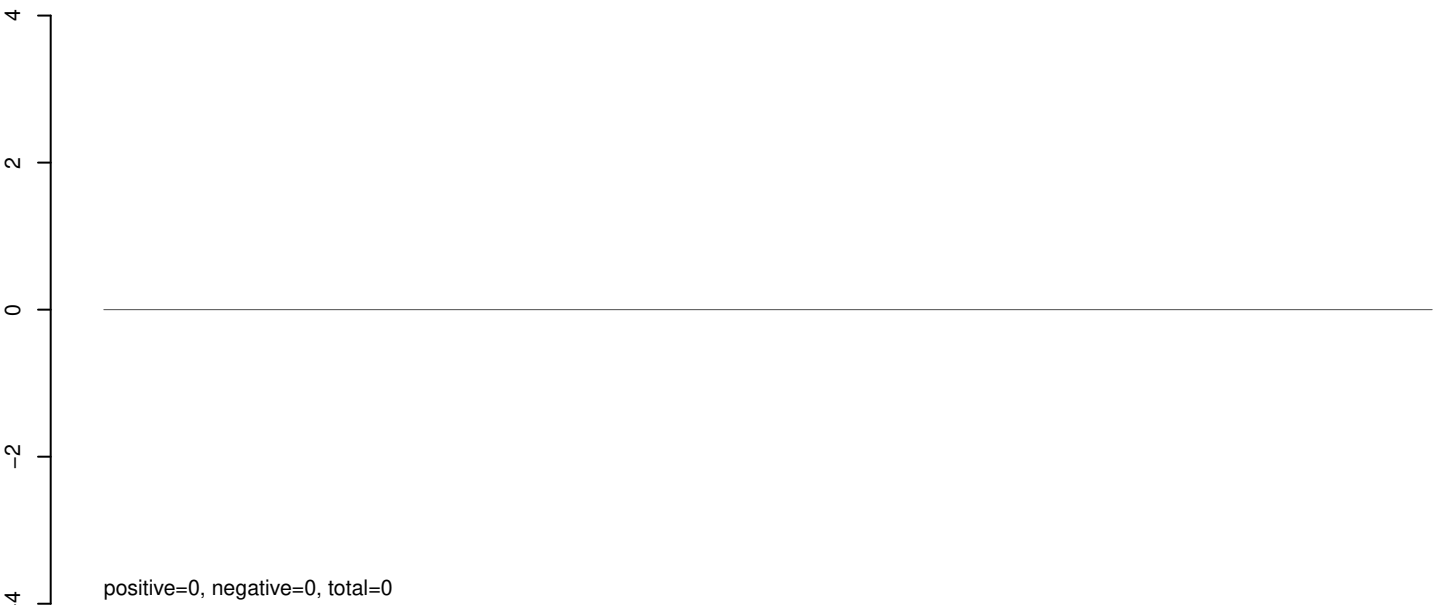
Window size=25, length=4514, TE@Gypsy-259\_AA-LTR-I:1-4514



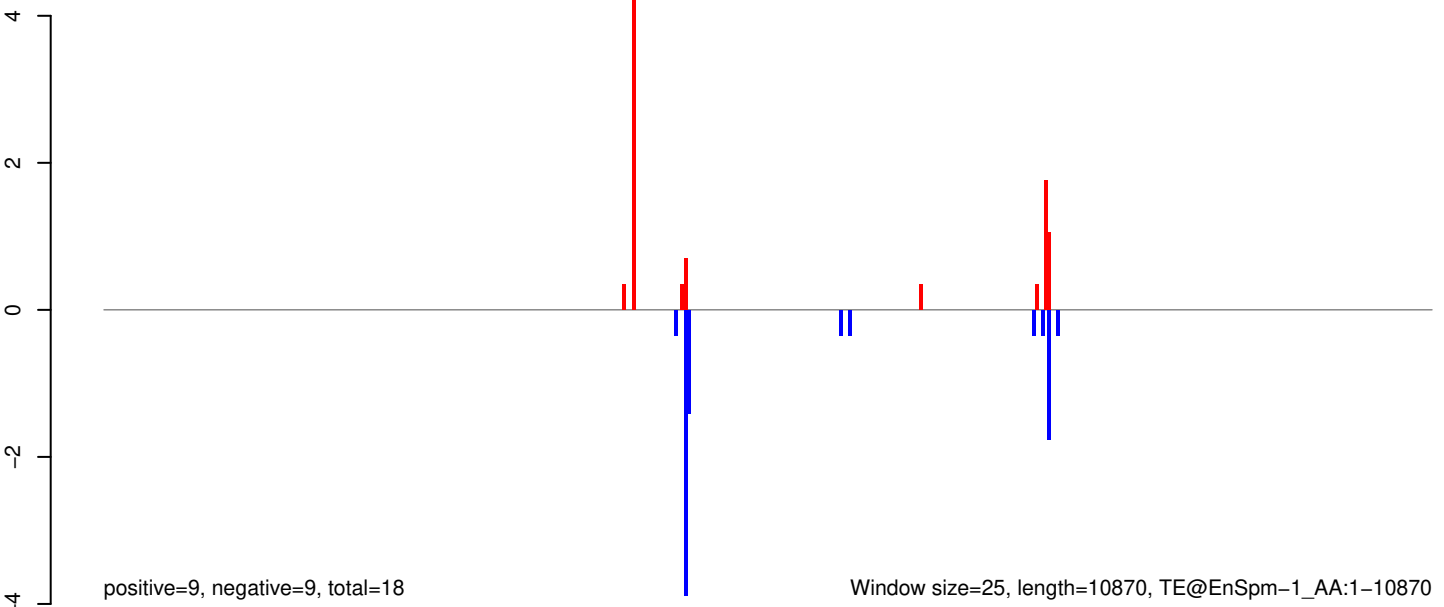
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



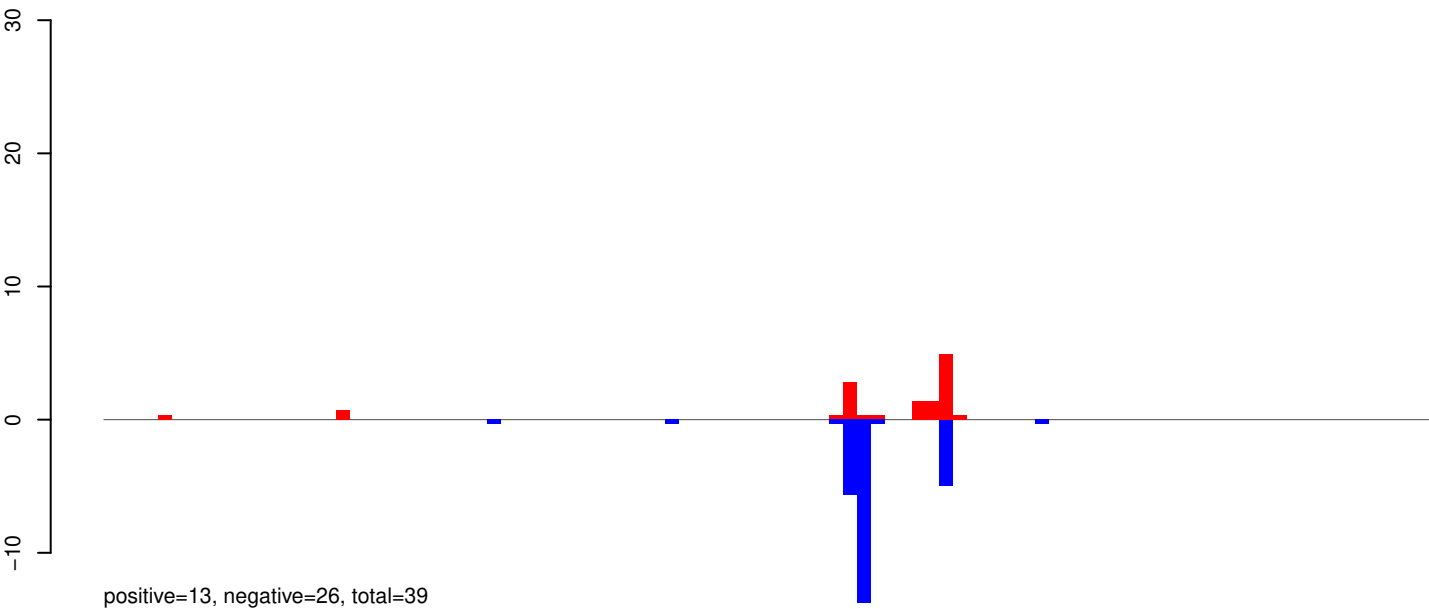
AeAeg\_Aag2SINV\_Piwi6.IP.rep



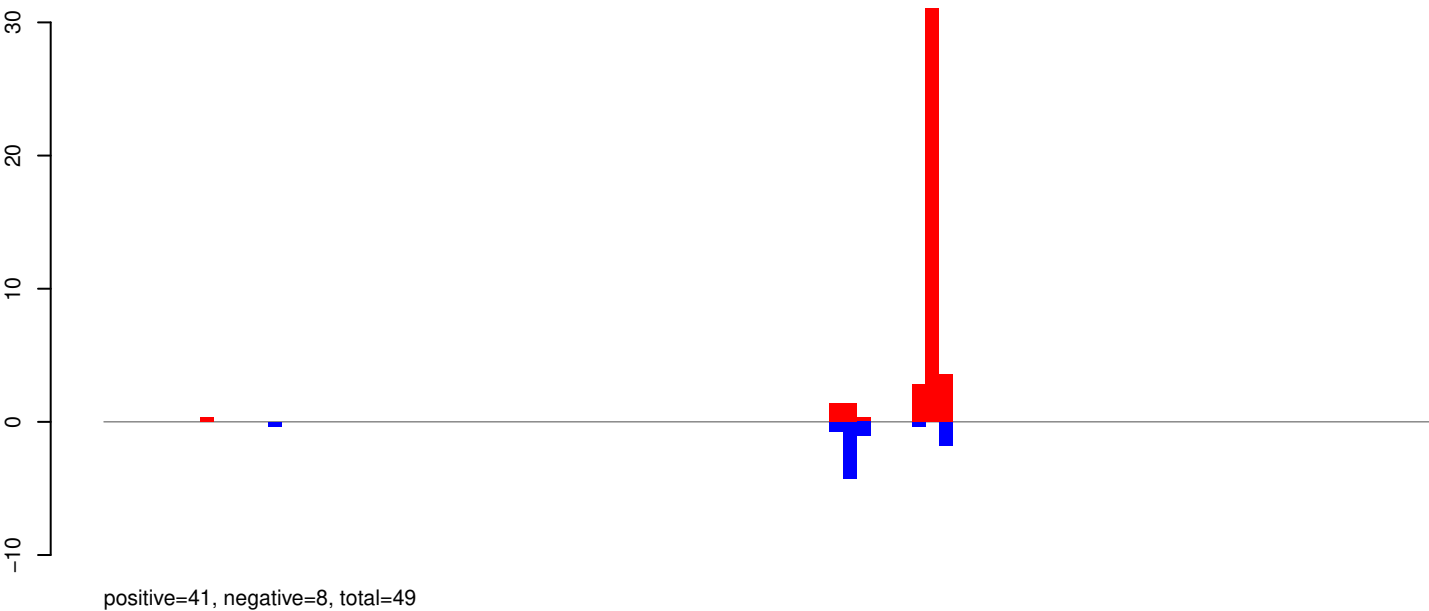
Window size=25, length=10870, TE@EnSpm-1\_AA:1-10870

0 2000 4000 6000 8000 10000

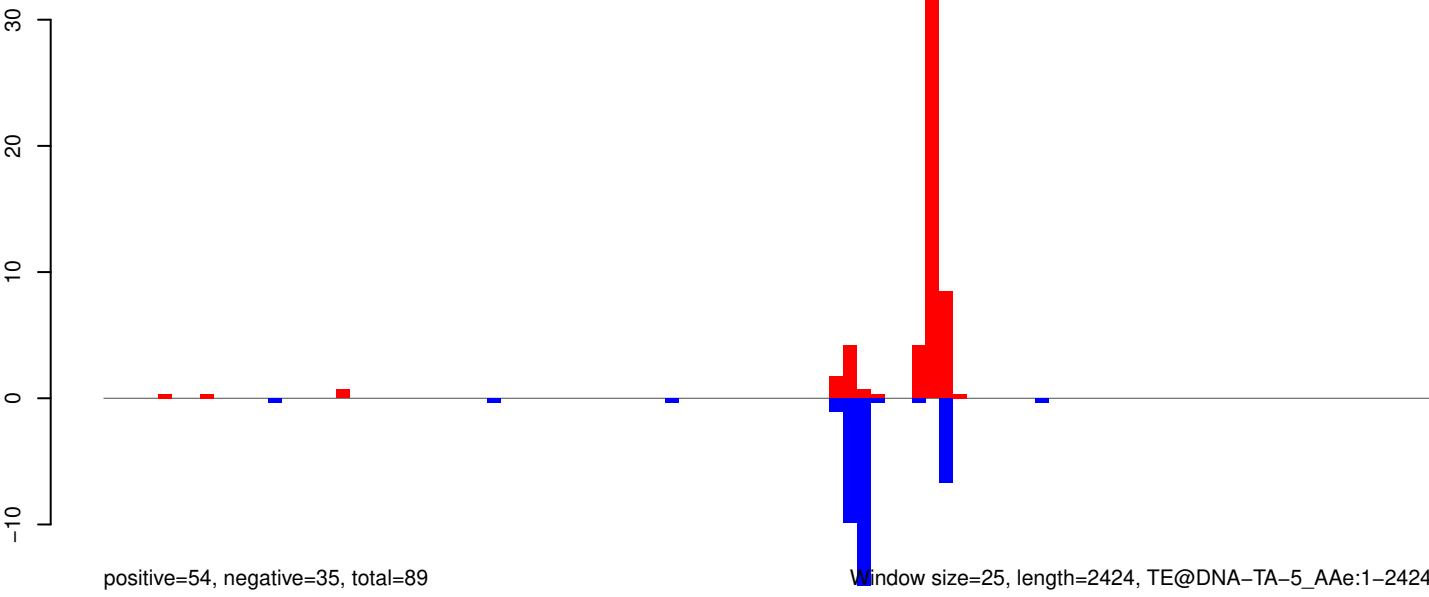
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



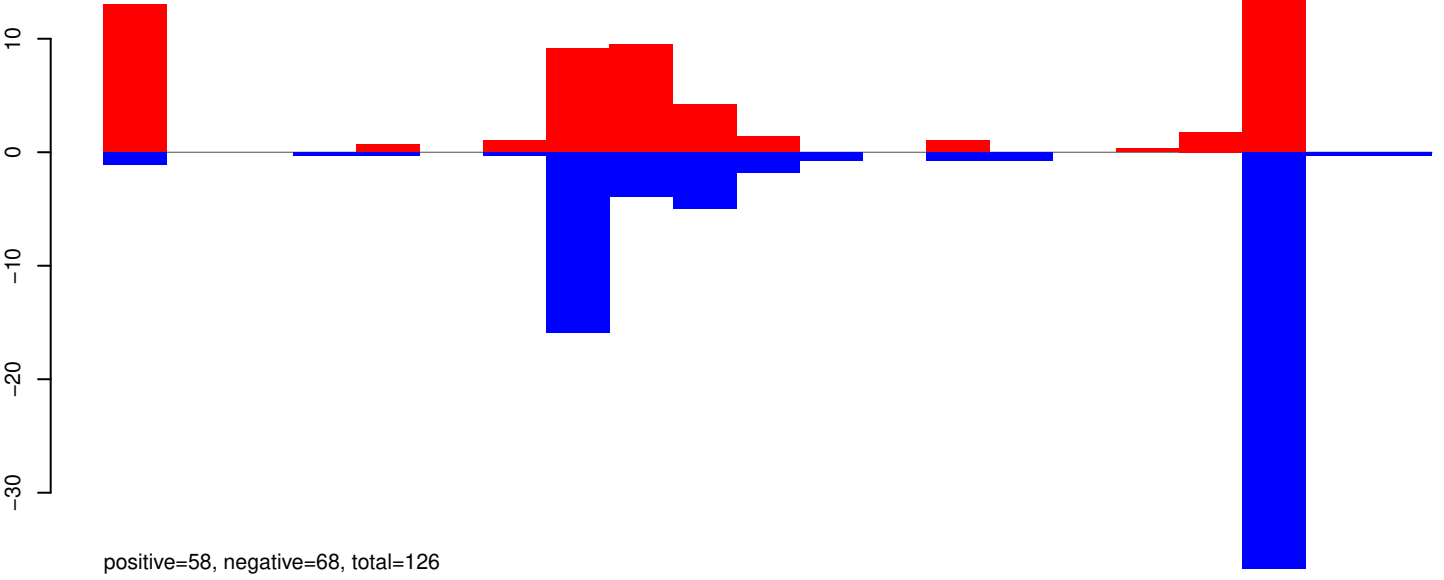
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



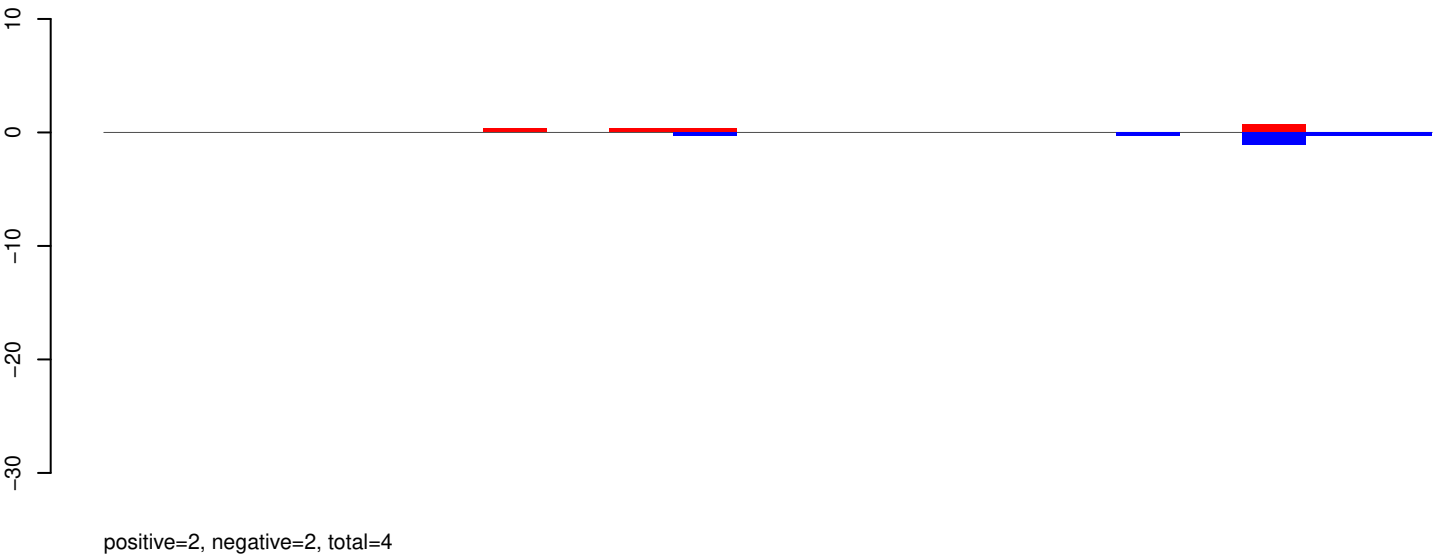
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



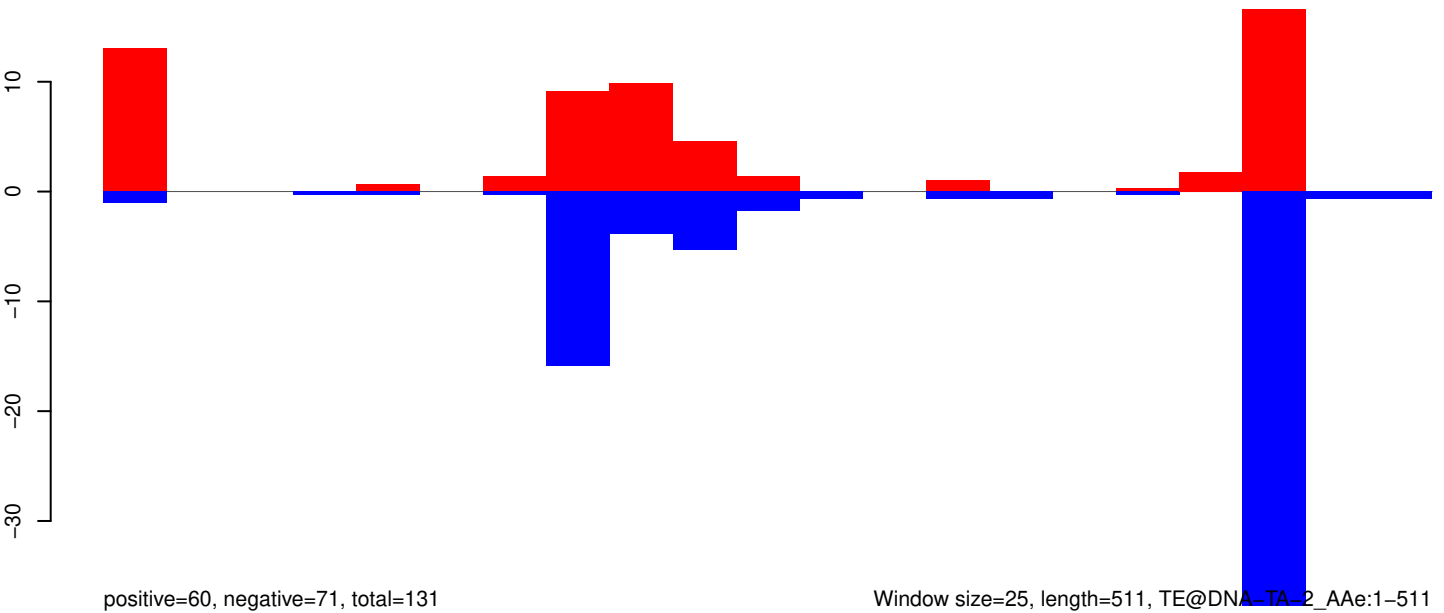
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



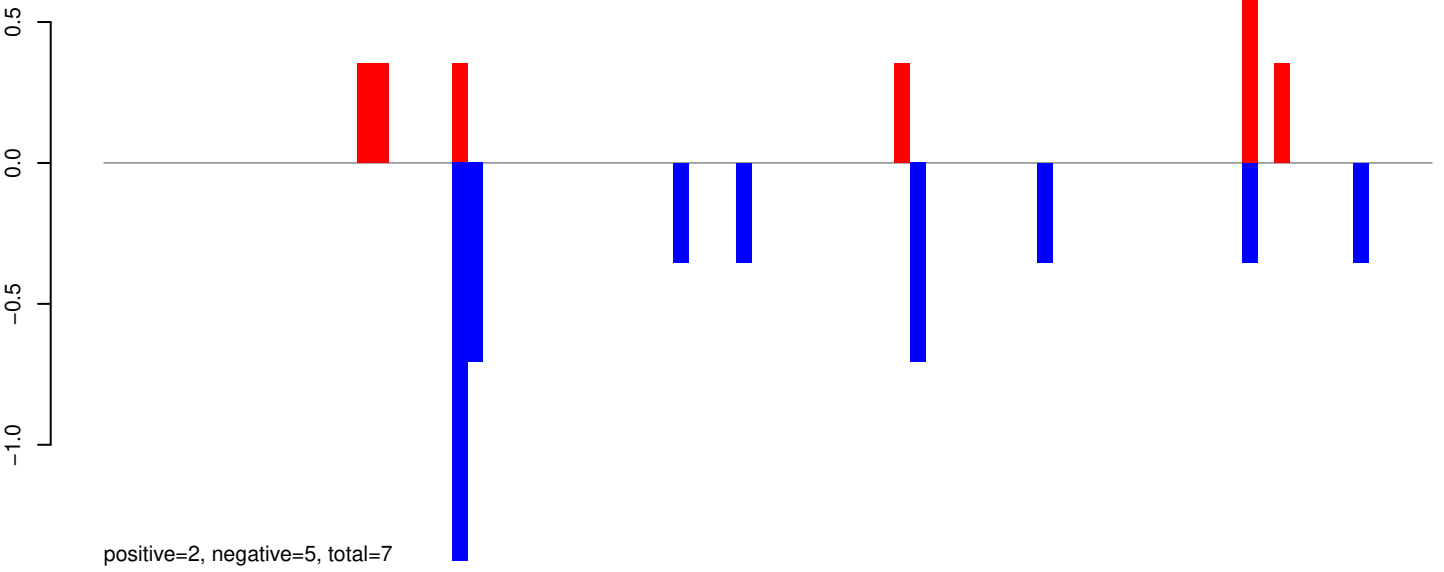
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=511, TE@DNA-TA-2\_AAe:1-511

100 200 300 400 500

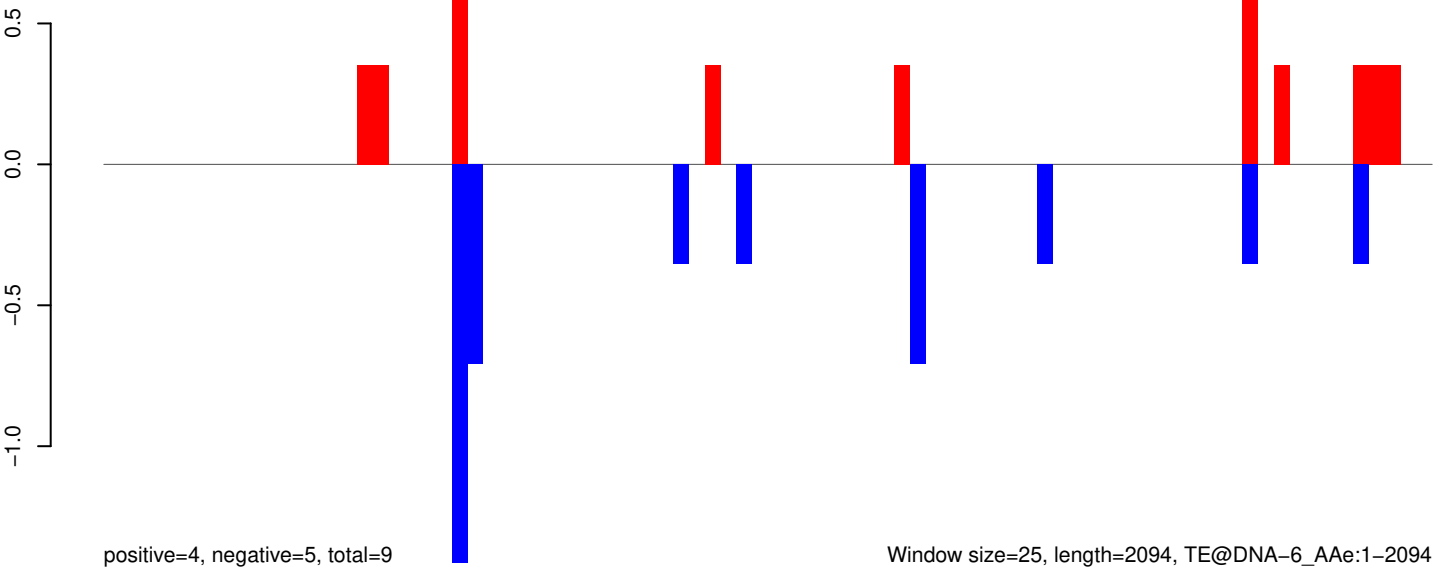
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



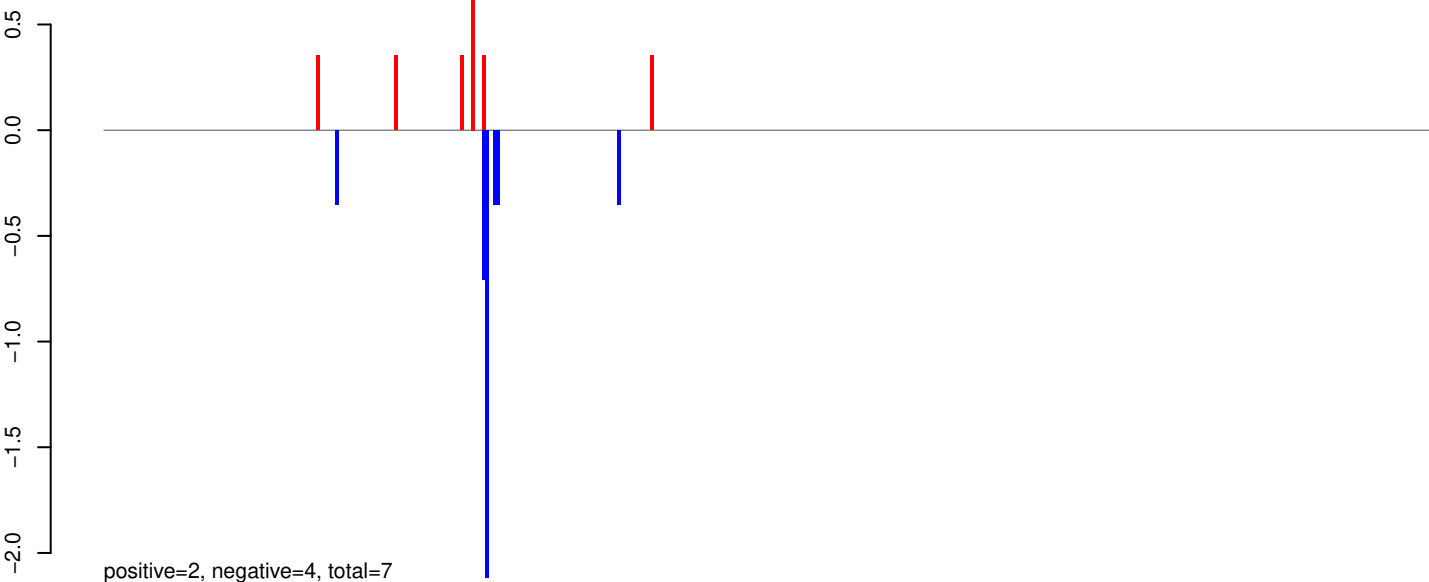
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



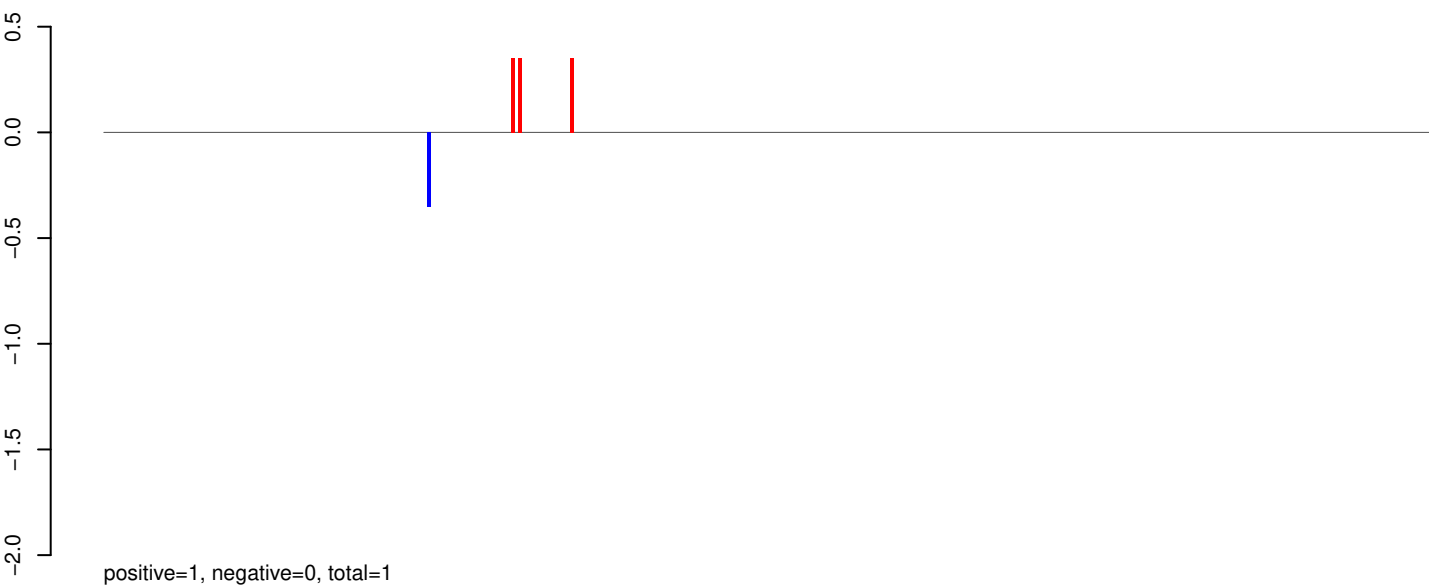
AeAeg\_Aag2SINV\_Piwi6.IP.rep



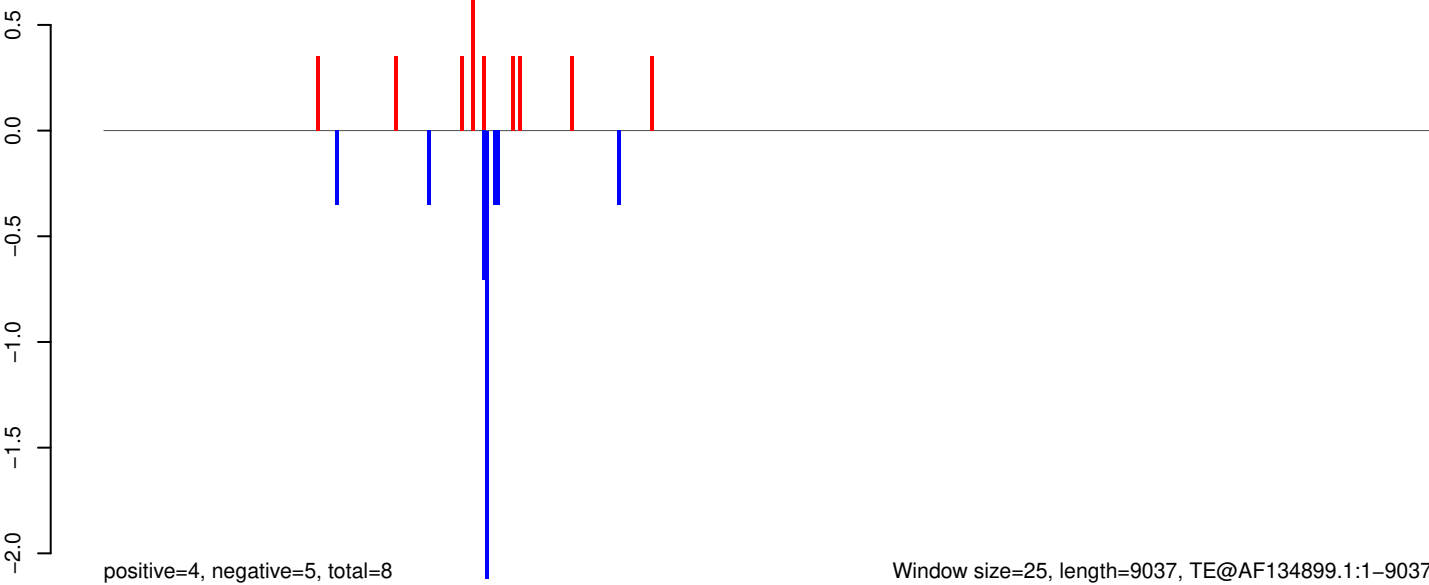
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

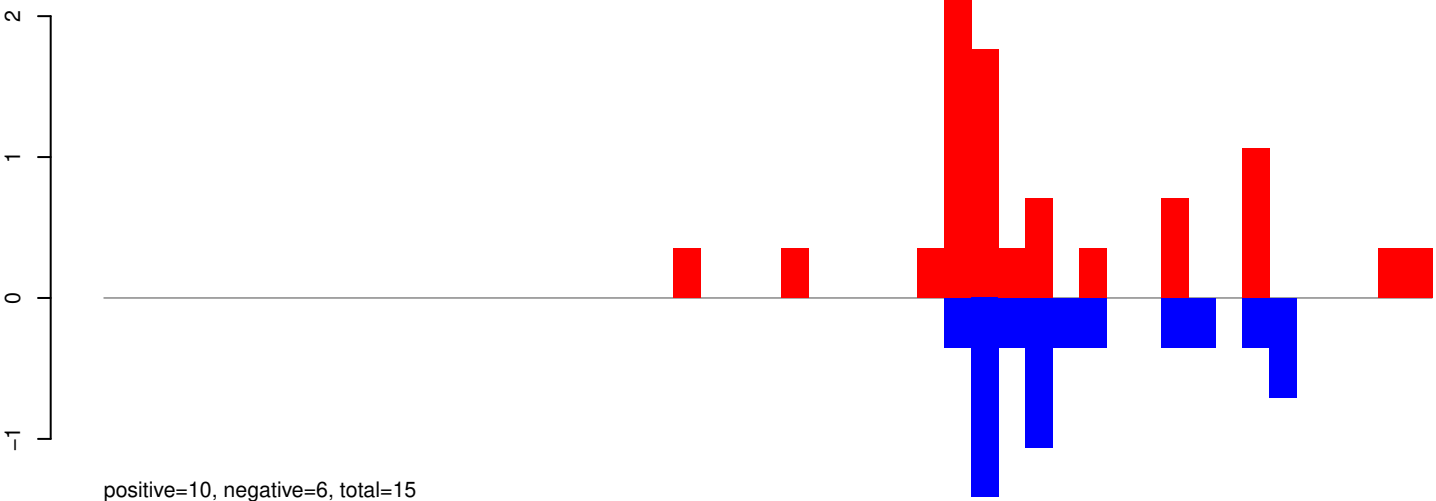


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

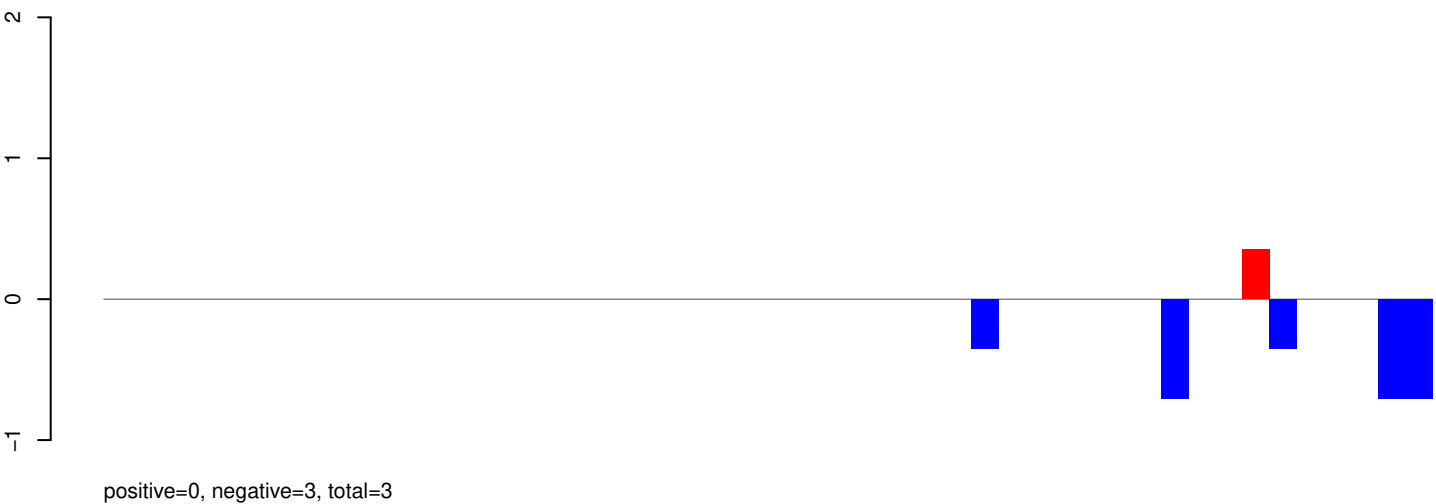




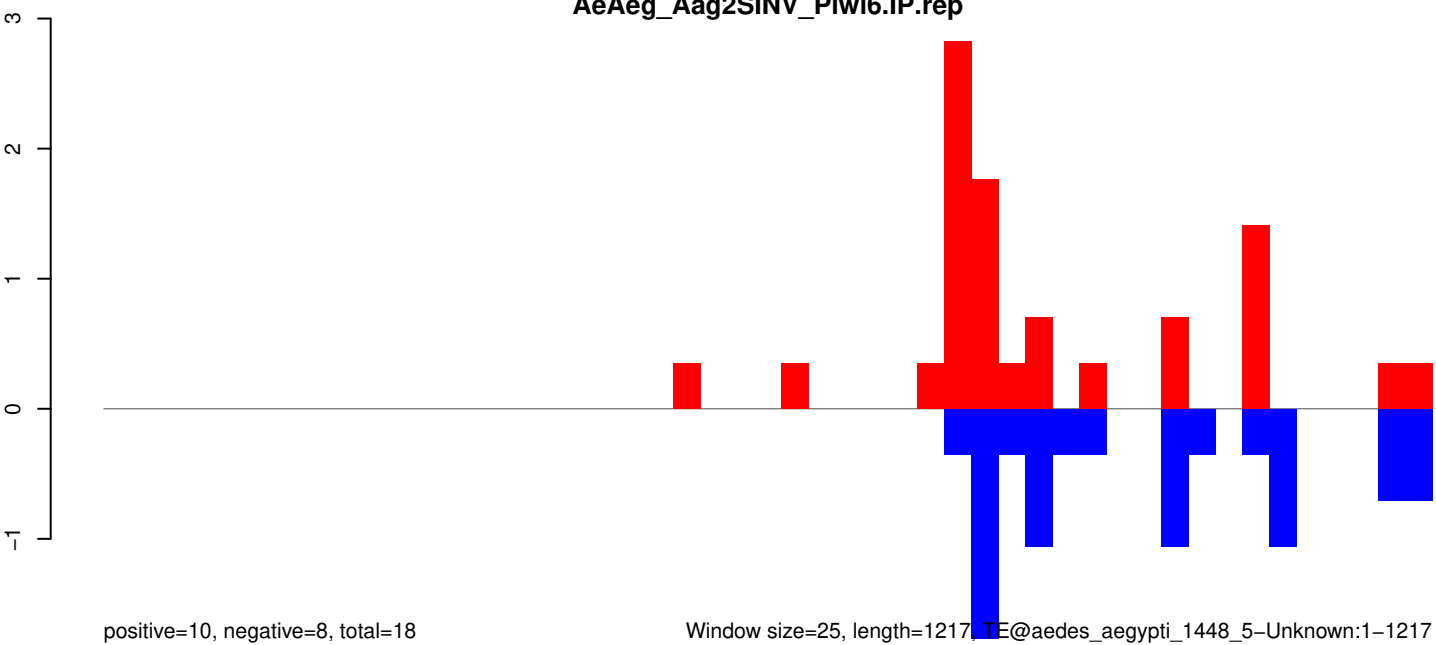
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

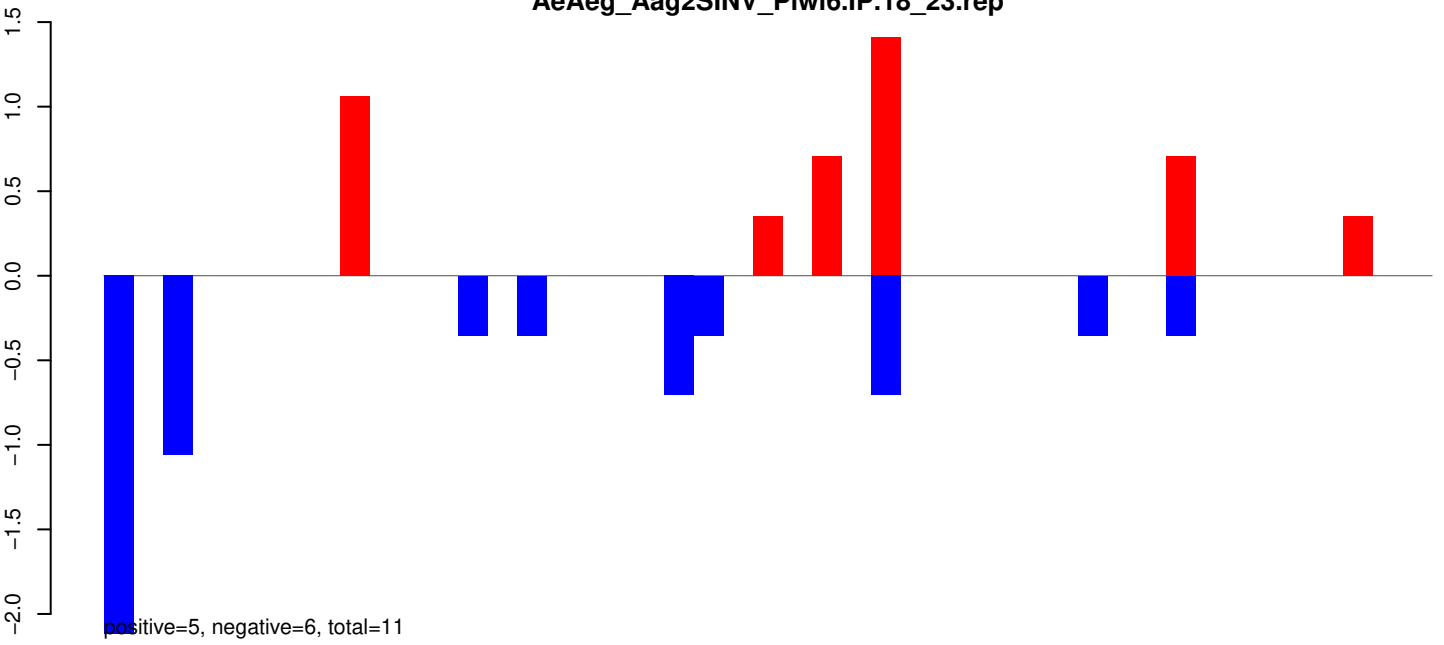


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1217, TE@aedes\_aegypti\_1448\_5-Unknown:1-1217

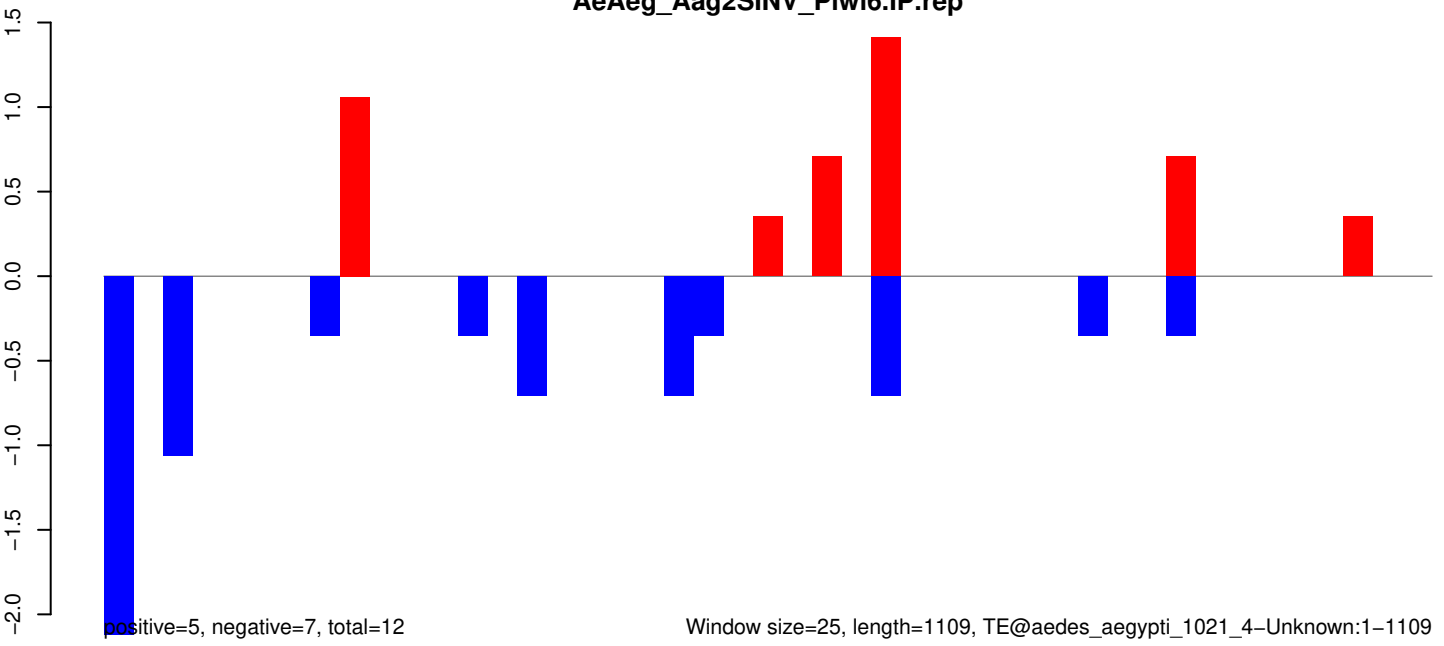
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



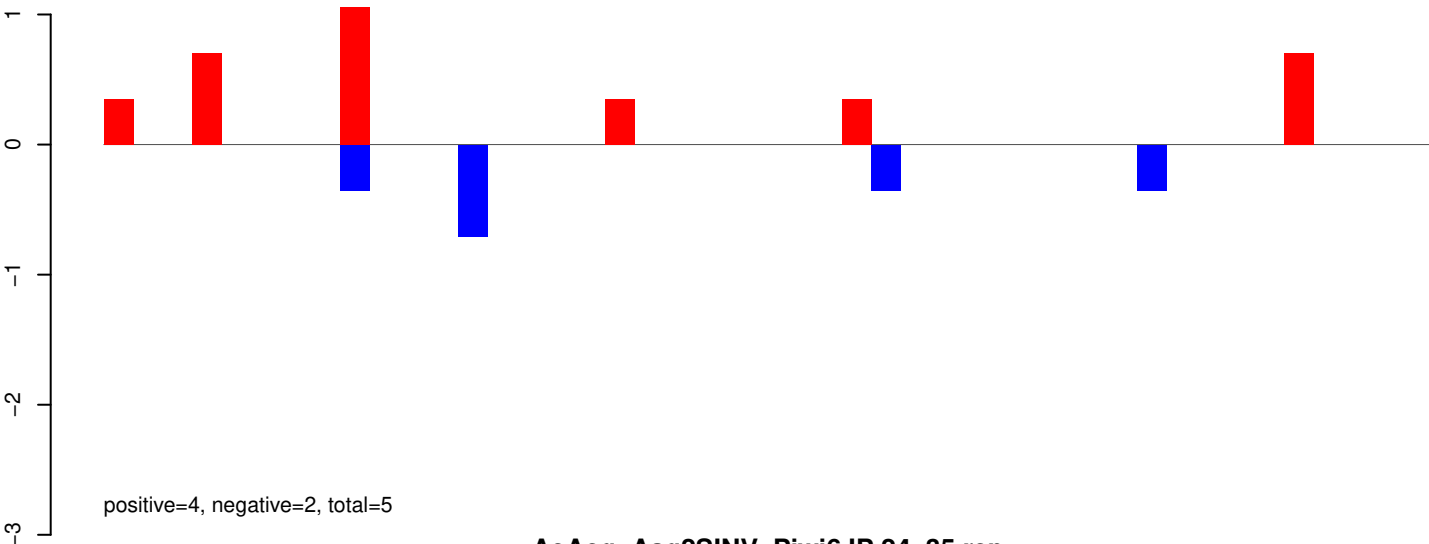
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



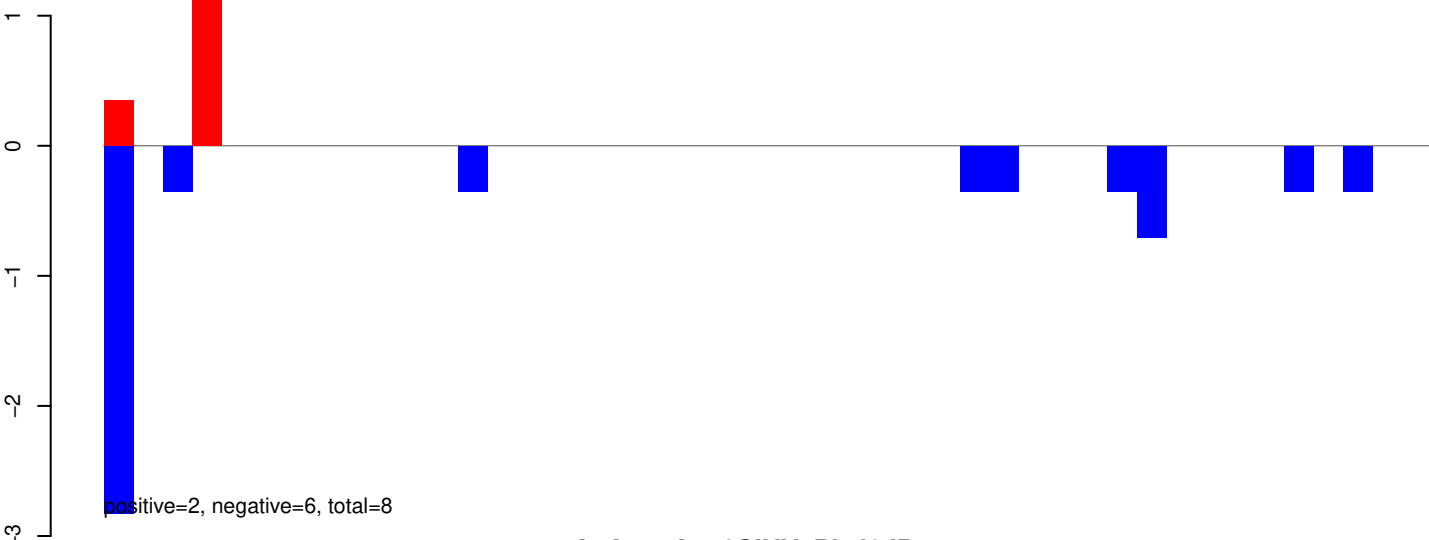
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



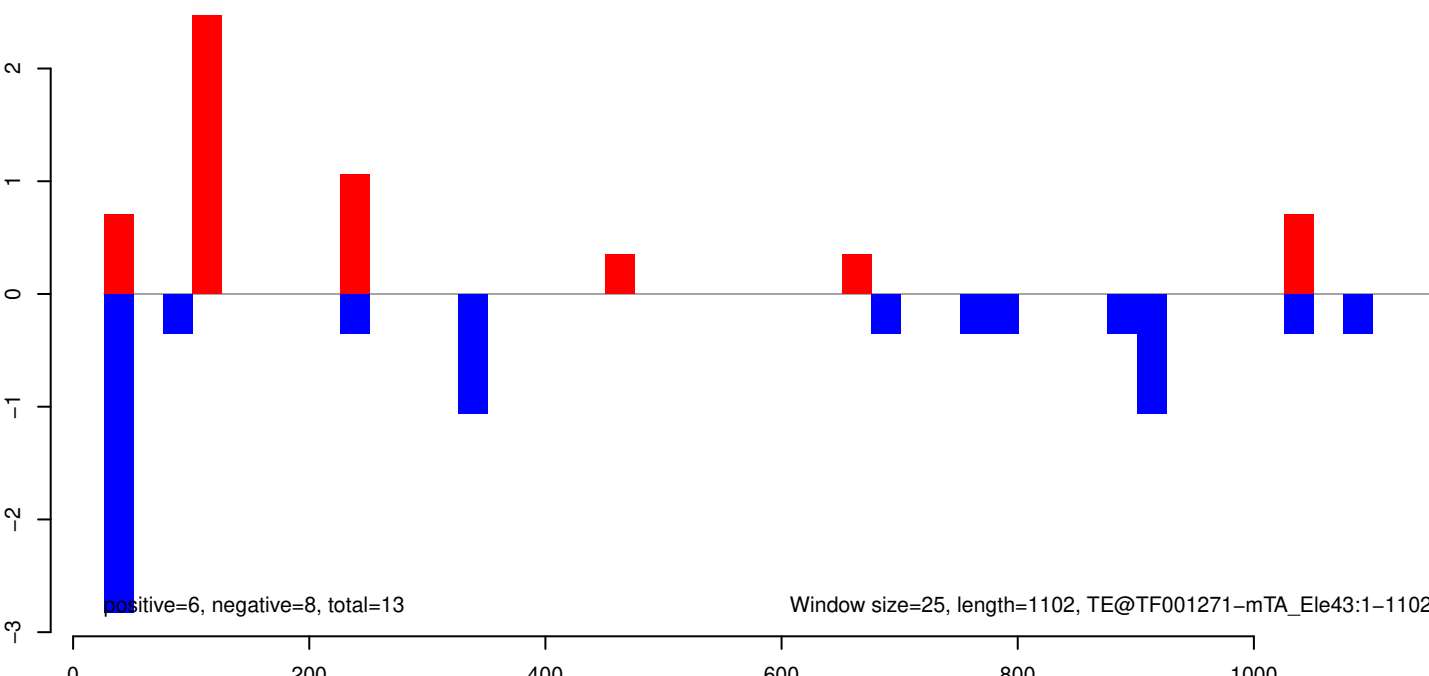
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



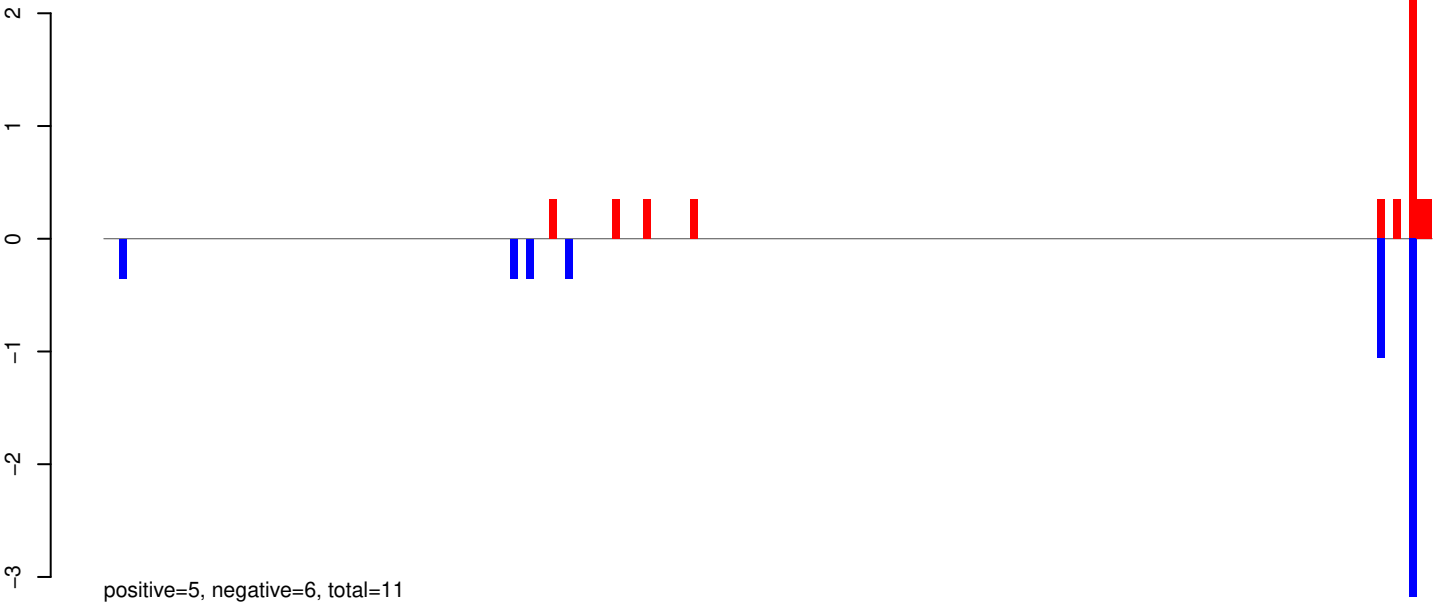
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



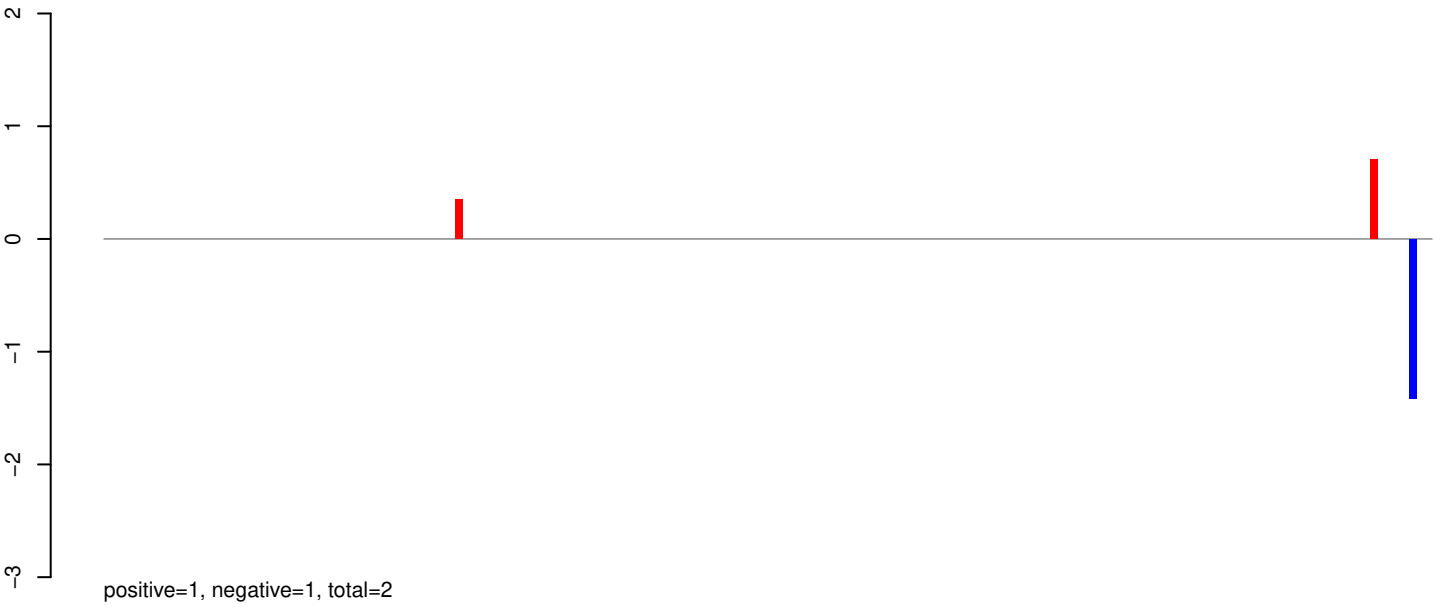
AeAeg\_Aag2SINV\_Piwi6.IP.rep



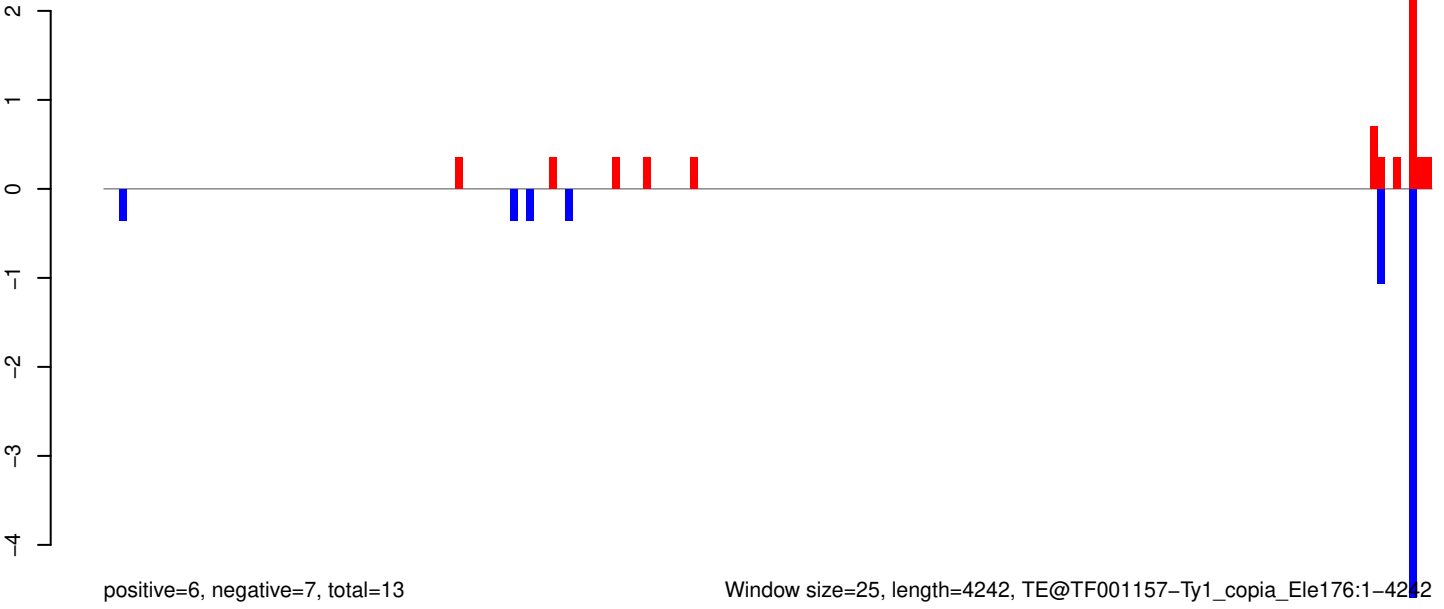
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



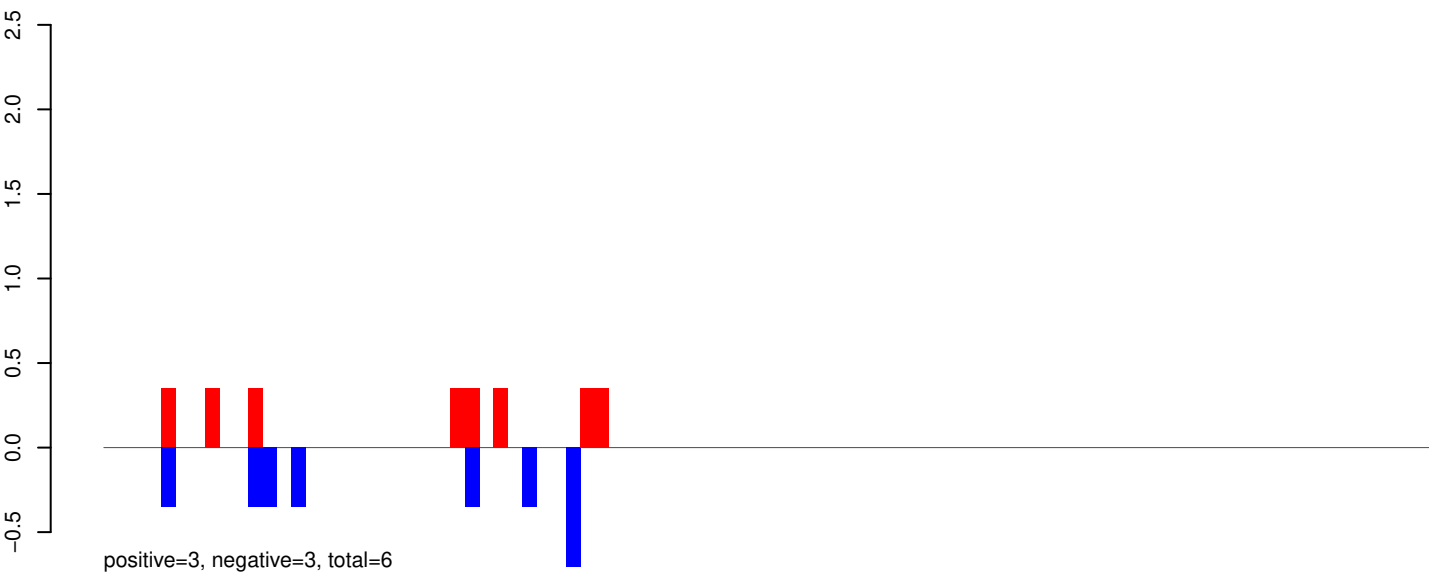
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



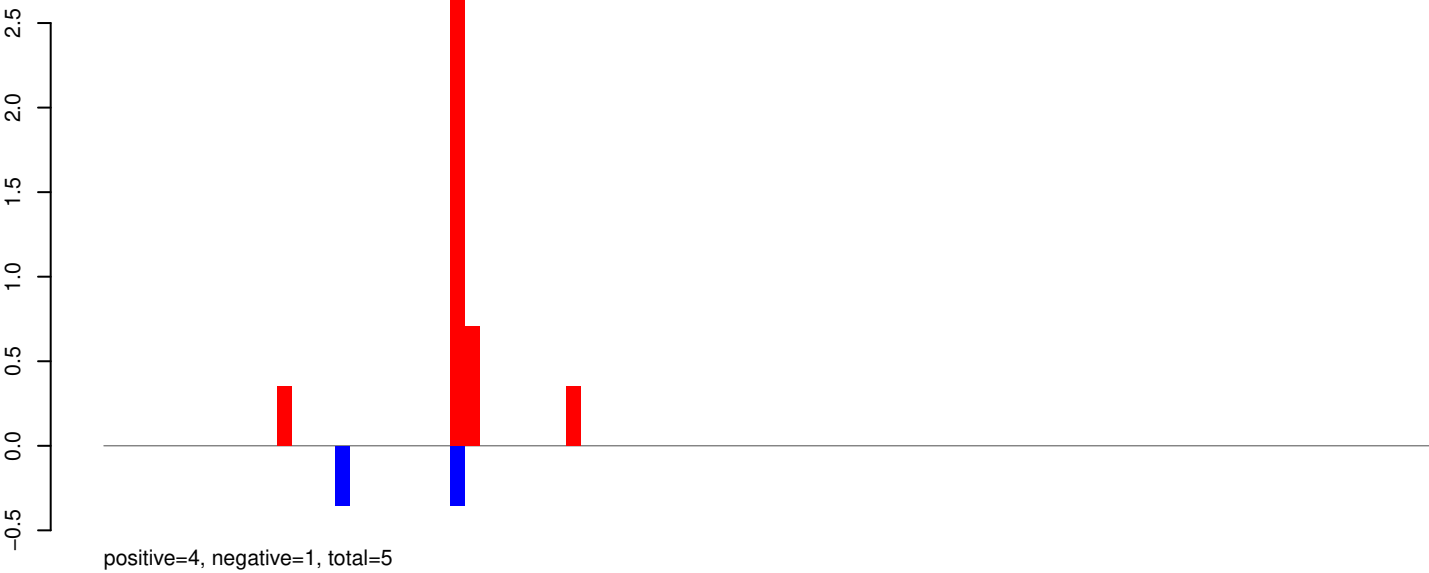
AeAeg\_Aag2SINV\_Piwi6.IP.rep



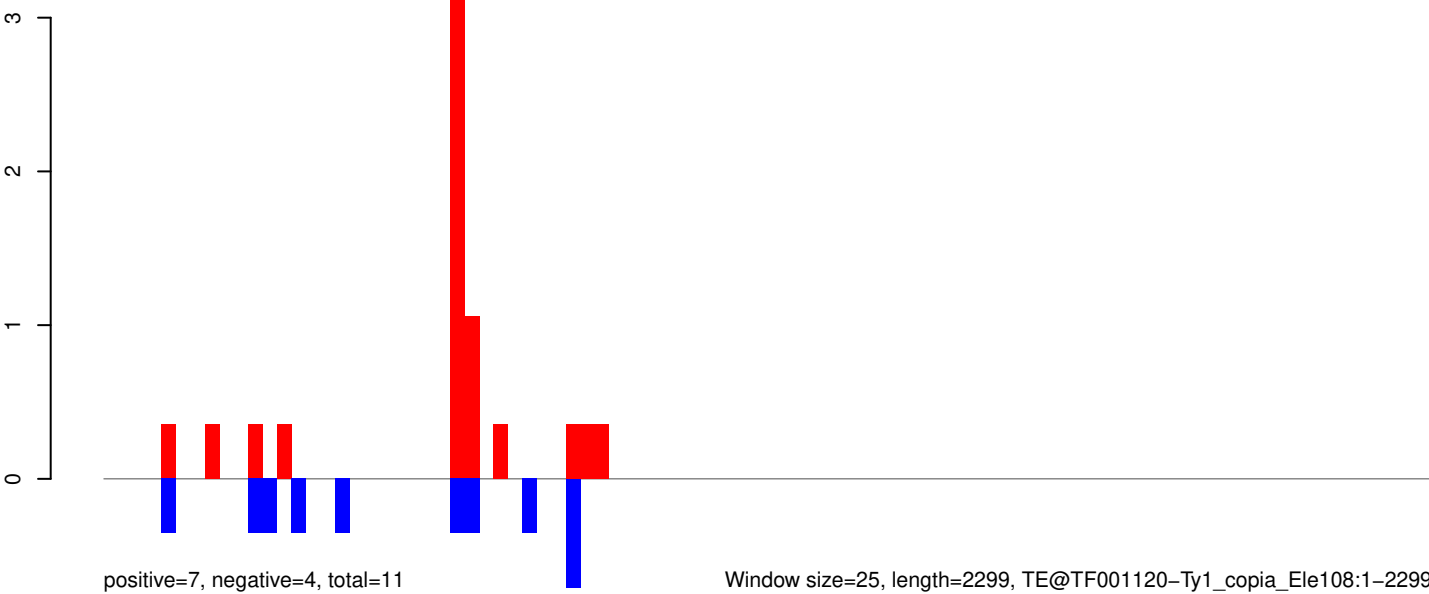
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



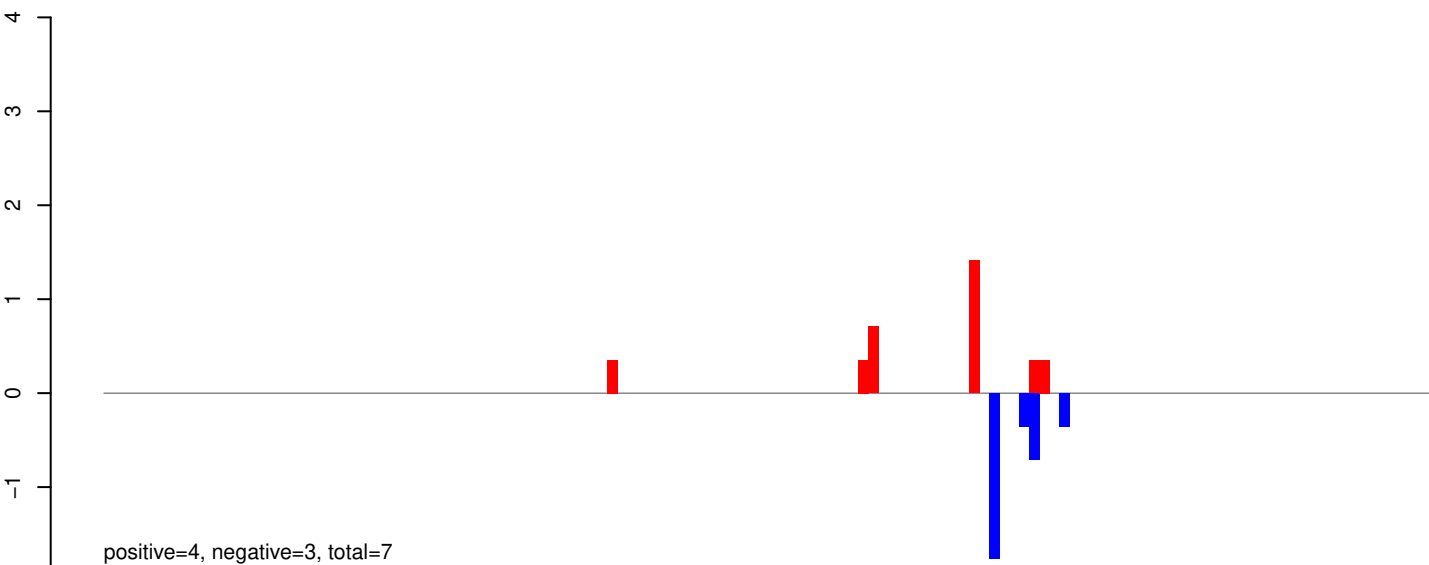
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



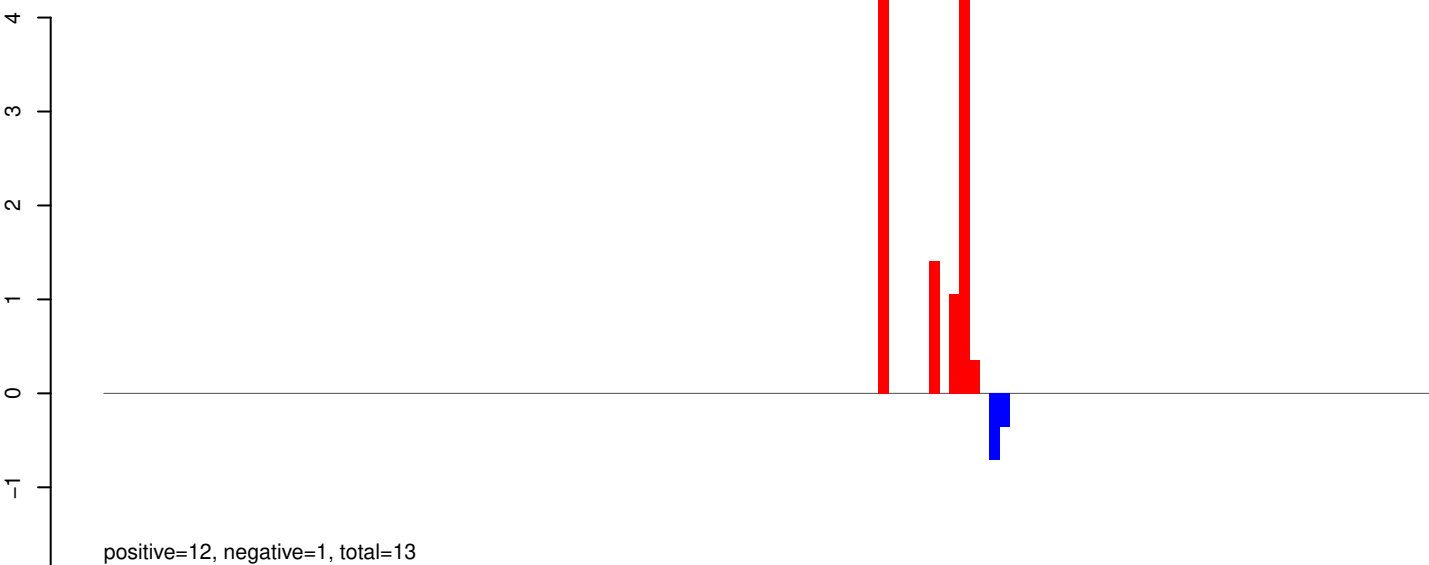
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



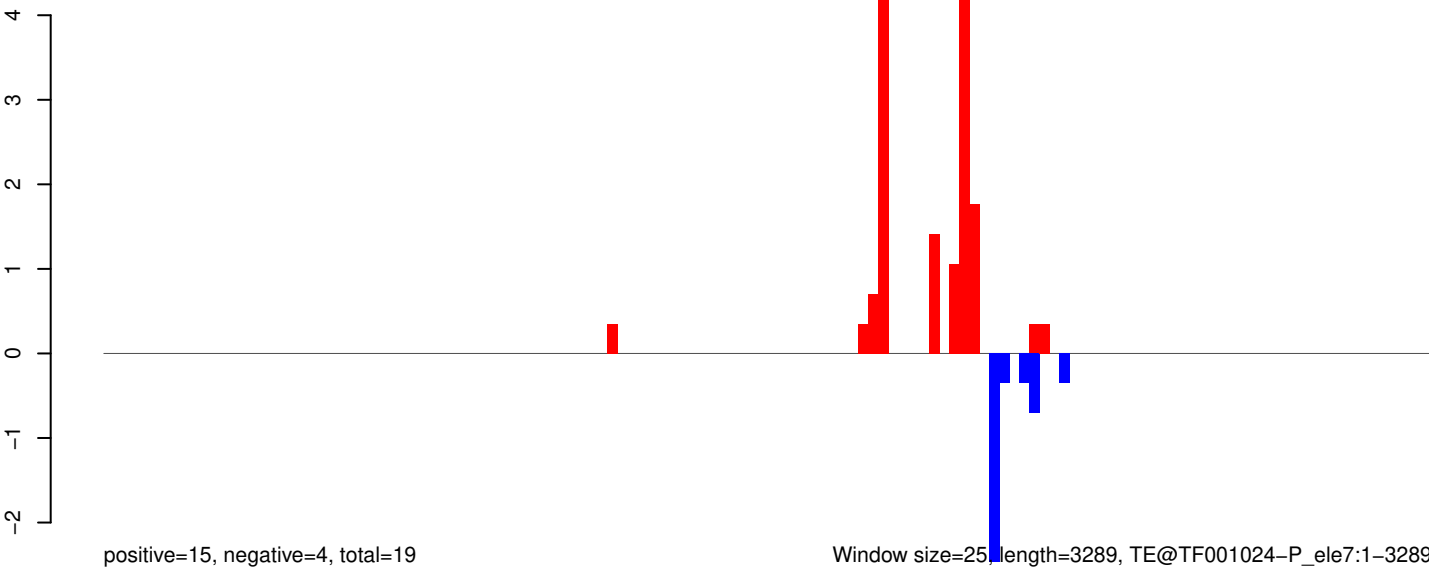
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



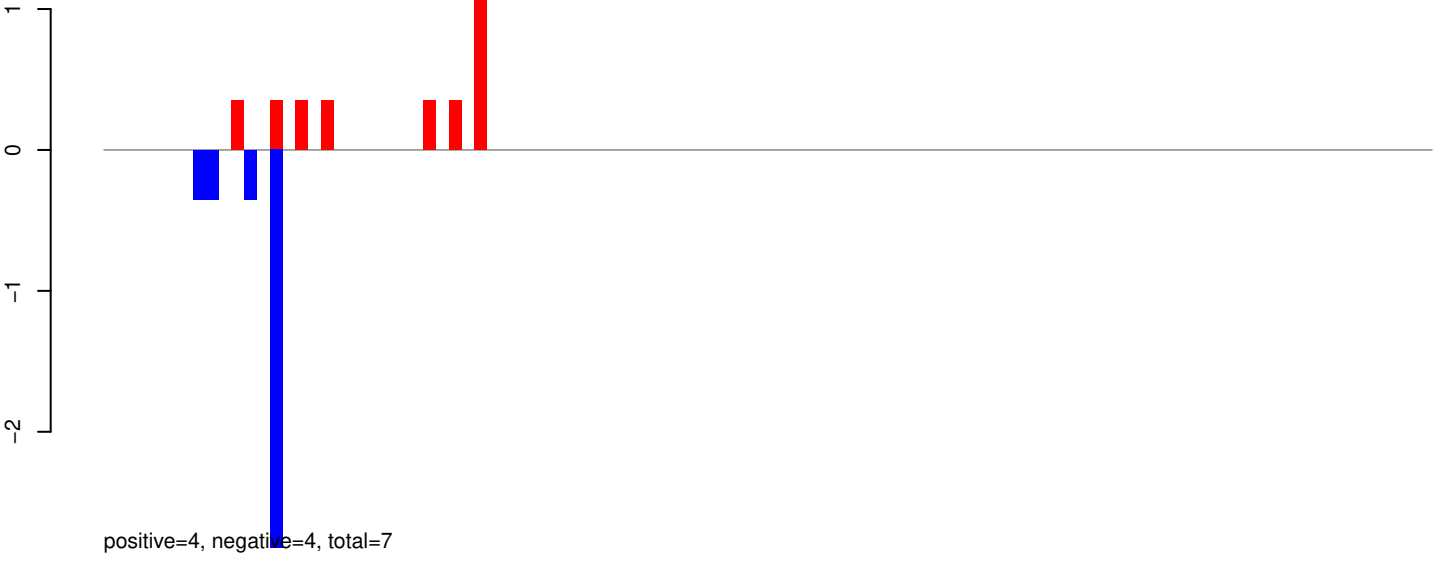
AeAeg\_Aag2SINV\_Piwi6.IP.rep



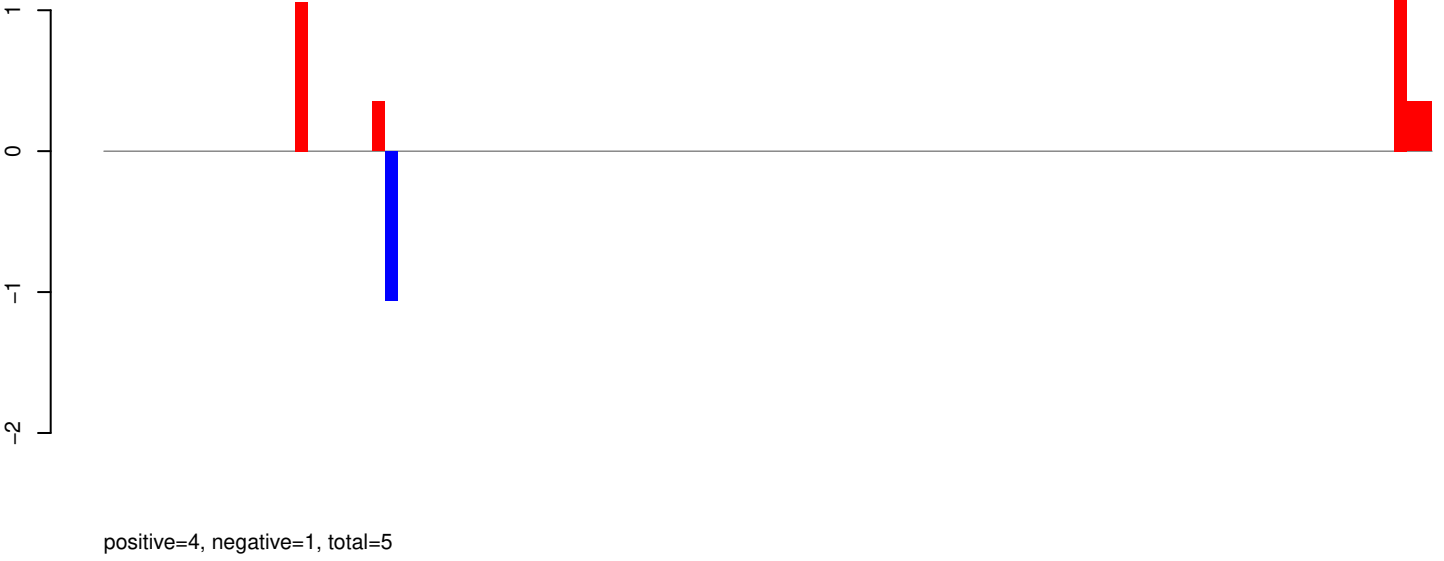
Window size=25, length=3289, TE@TF001024-P\_ele7:1-3289

0 500 1000 1500 2000 2500 3000

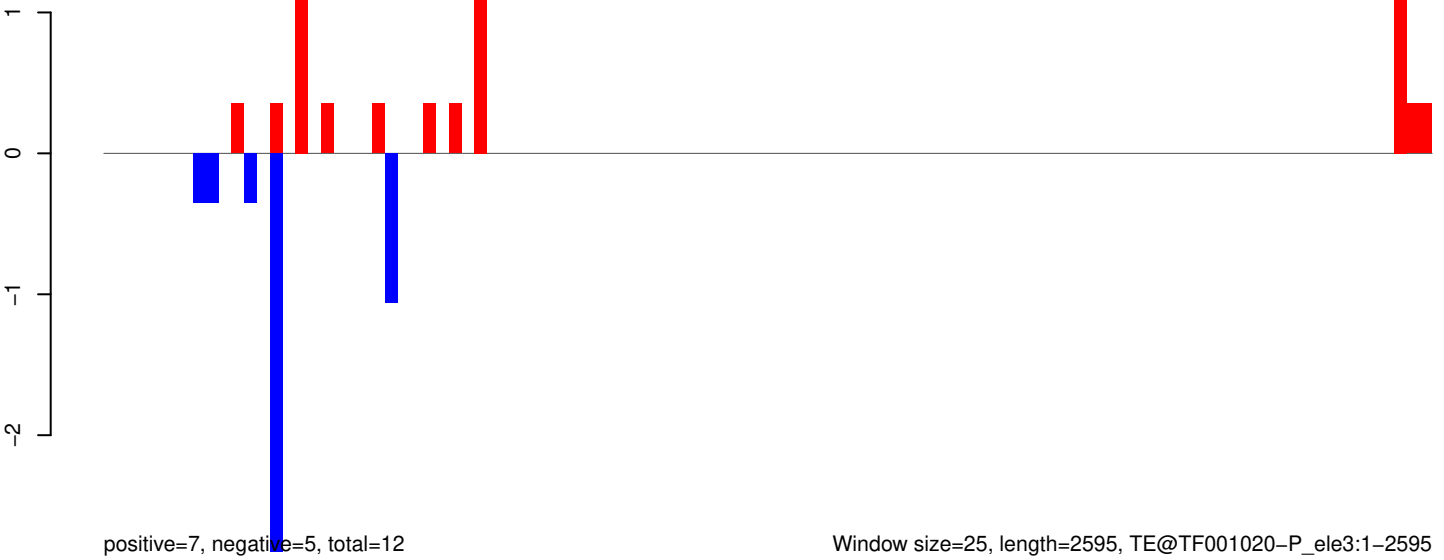
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



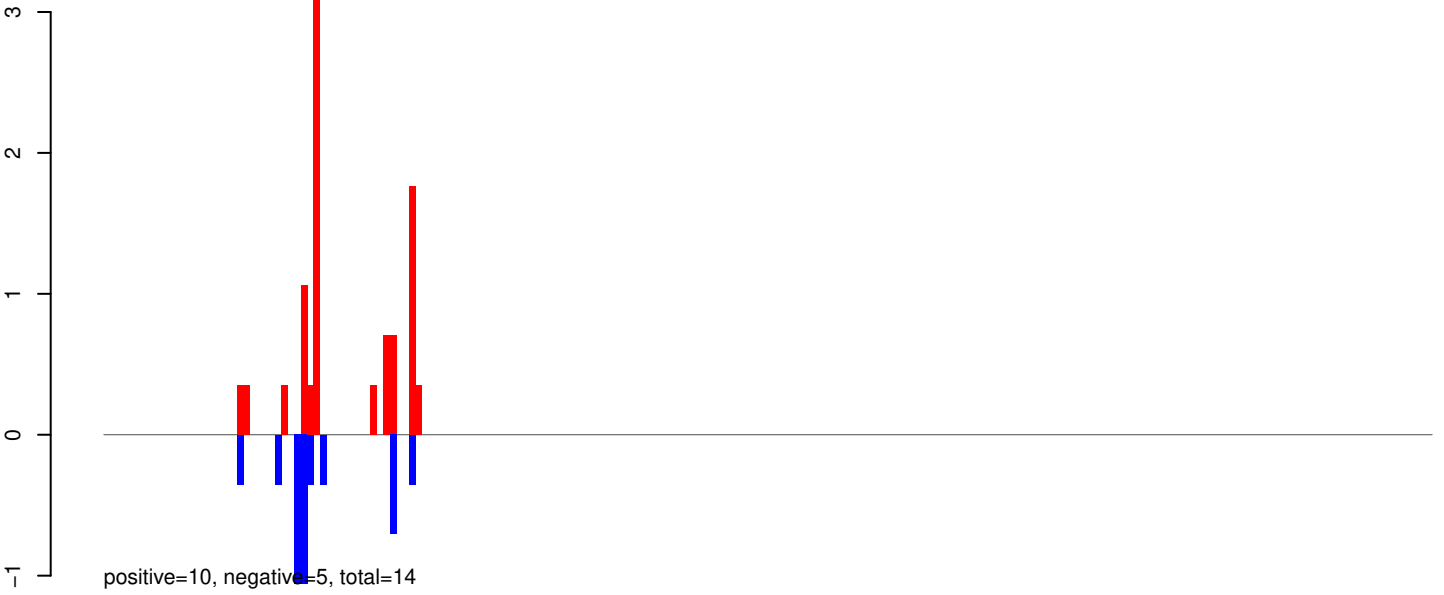
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



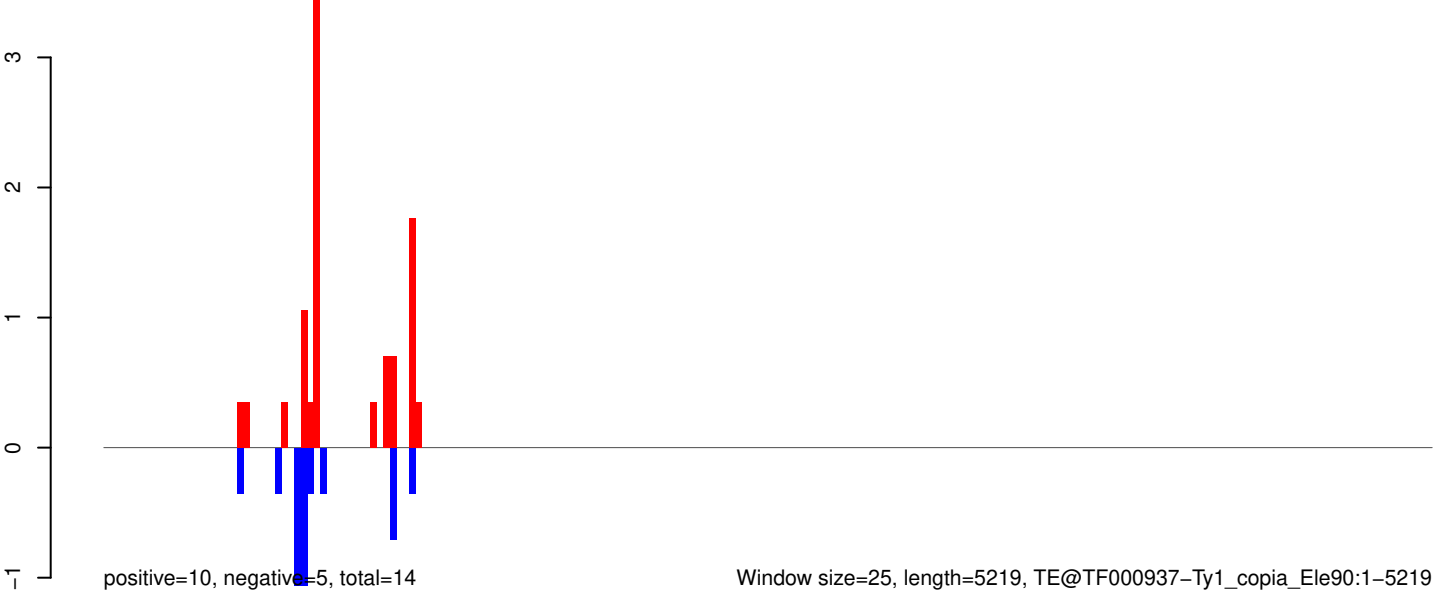
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

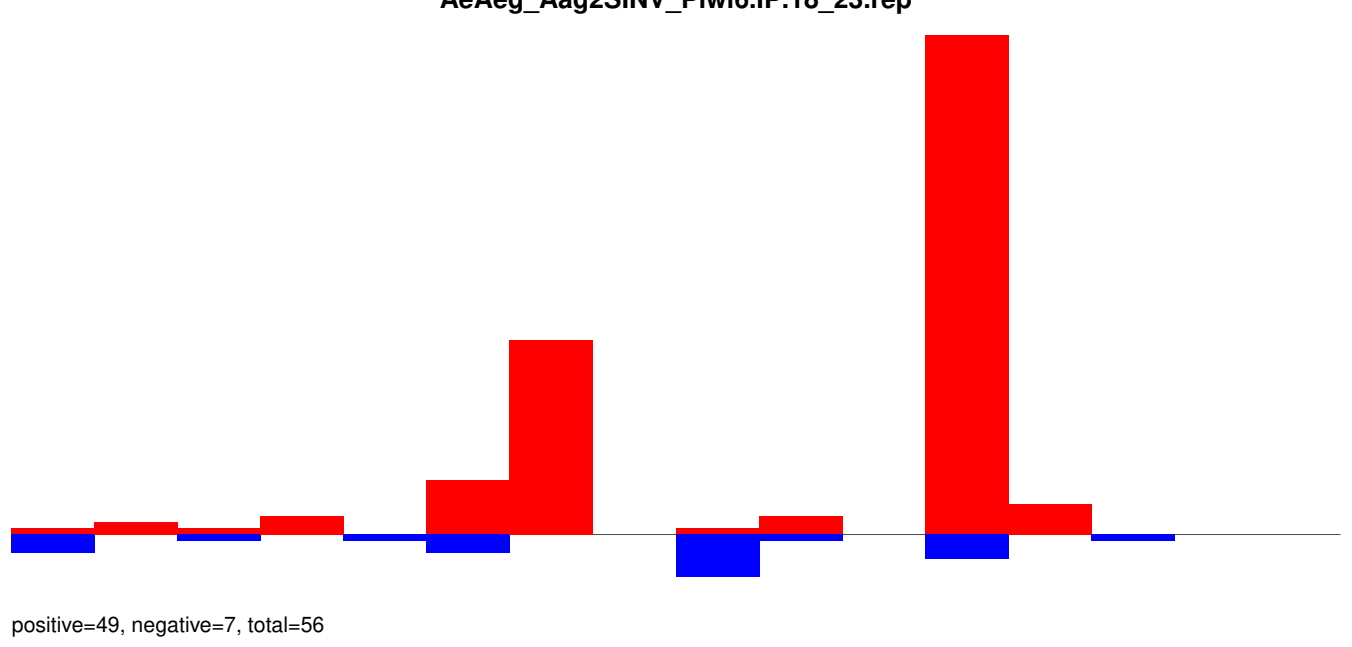


Window size=25, length=5219, TE@TF000937-Ty1\_copia\_Ele90:1-5219

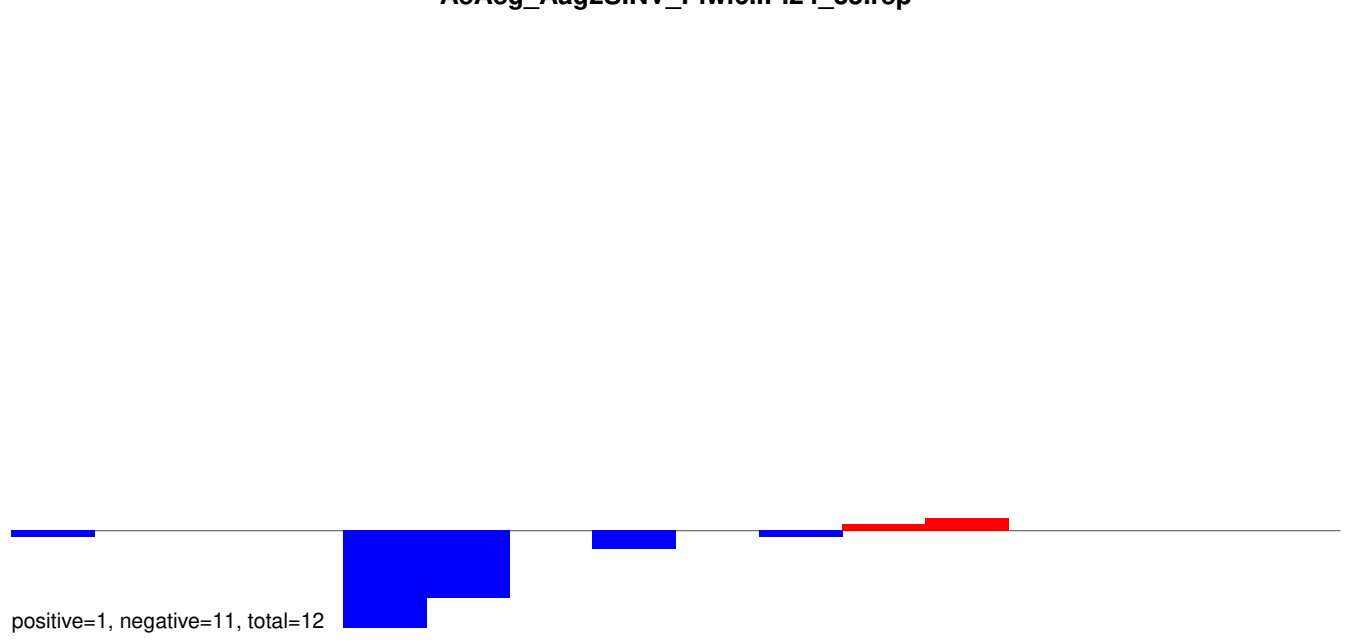
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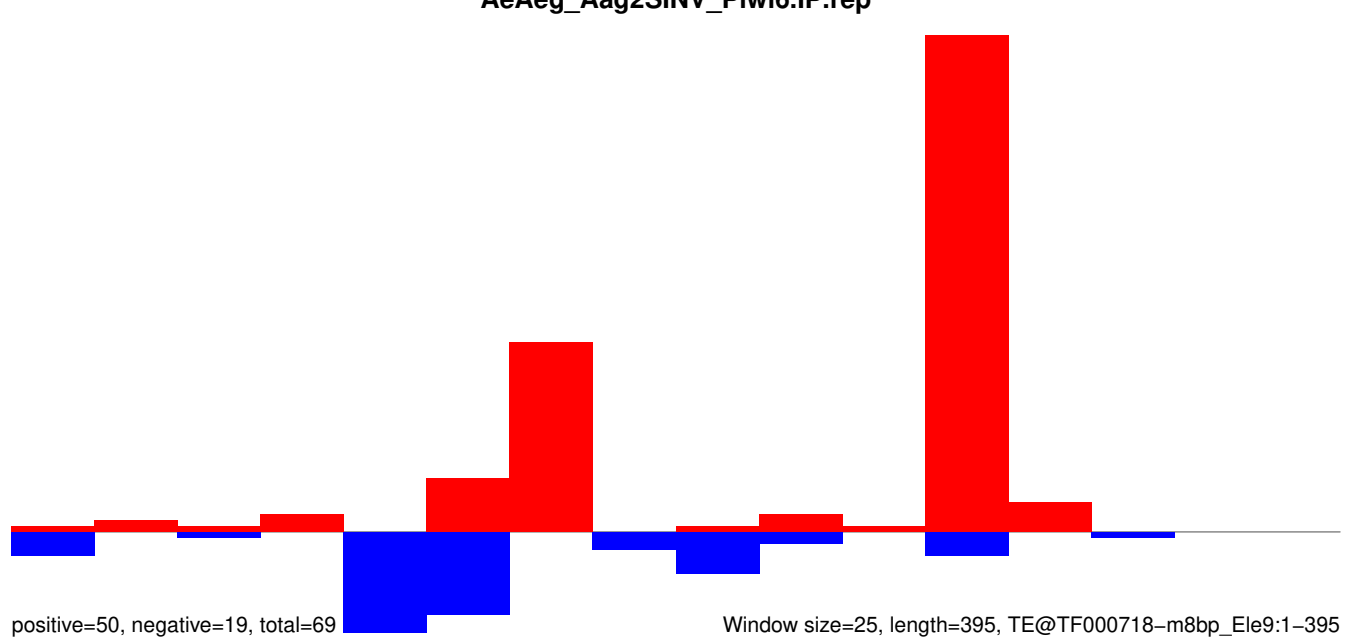
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



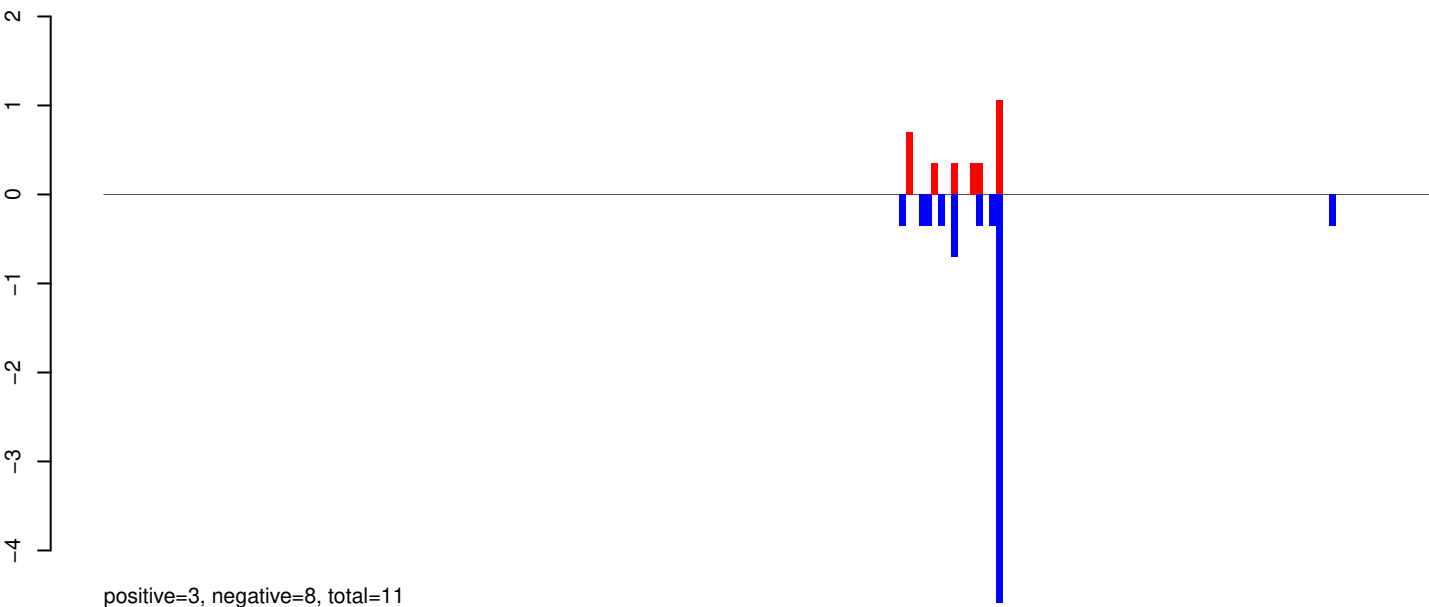
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



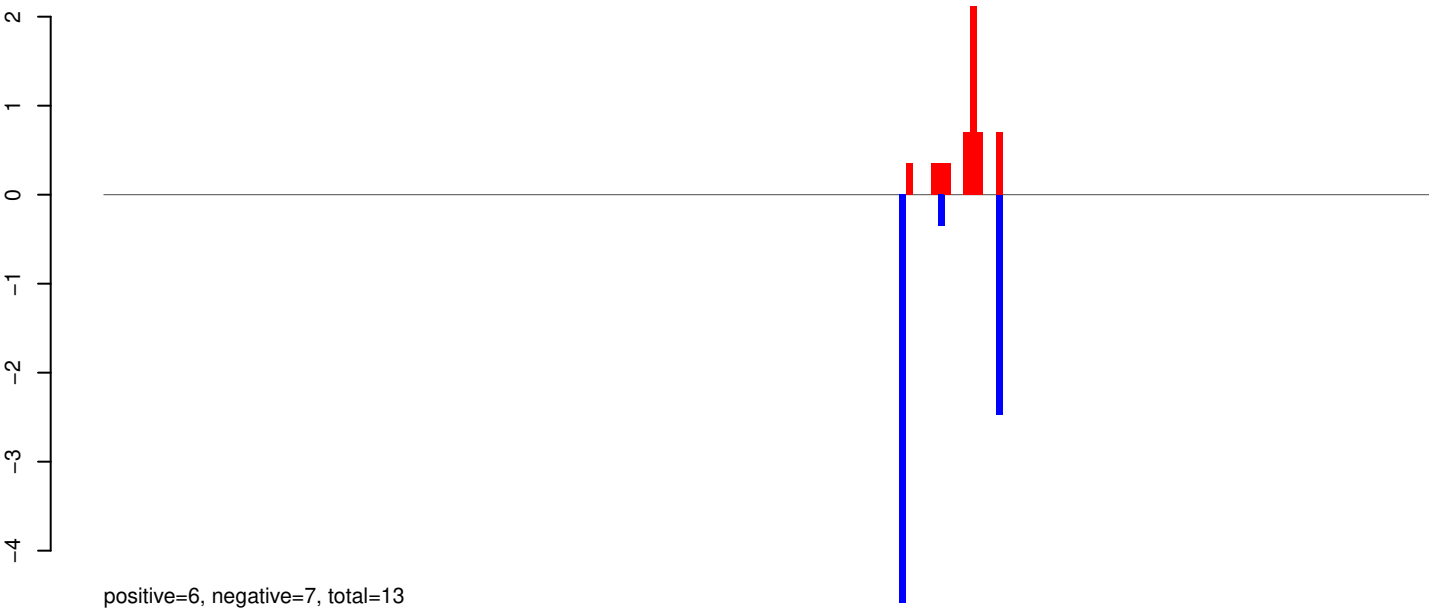
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



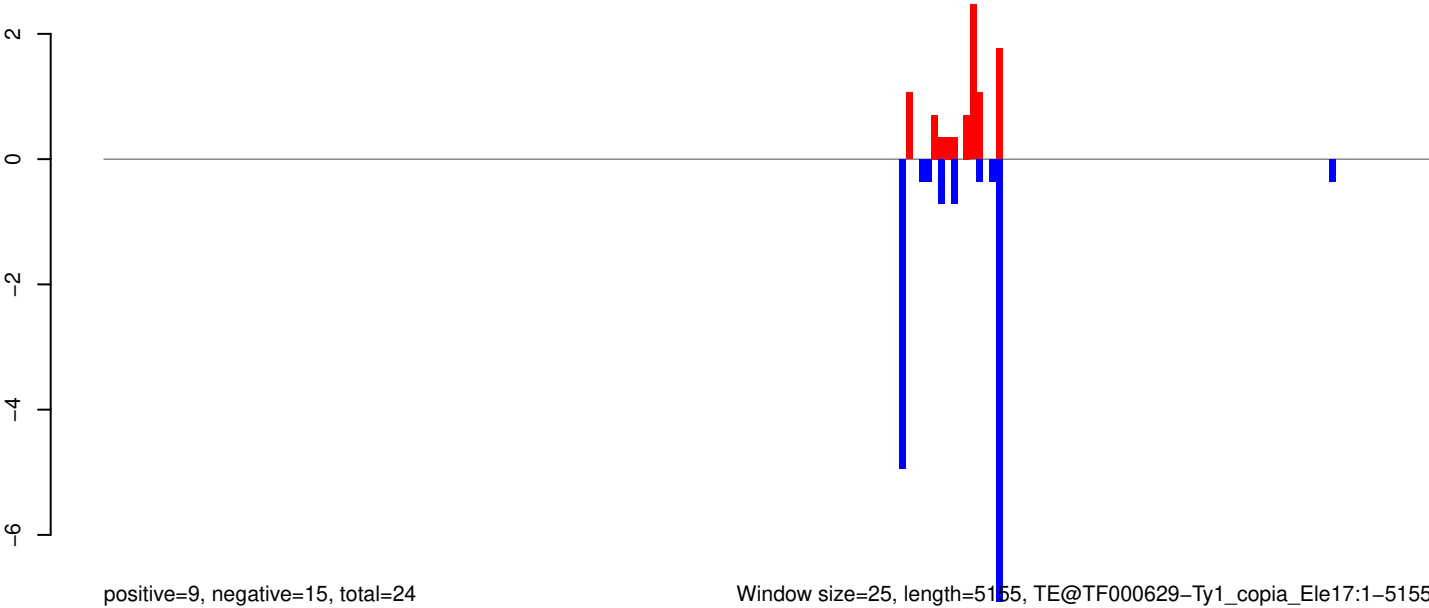
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

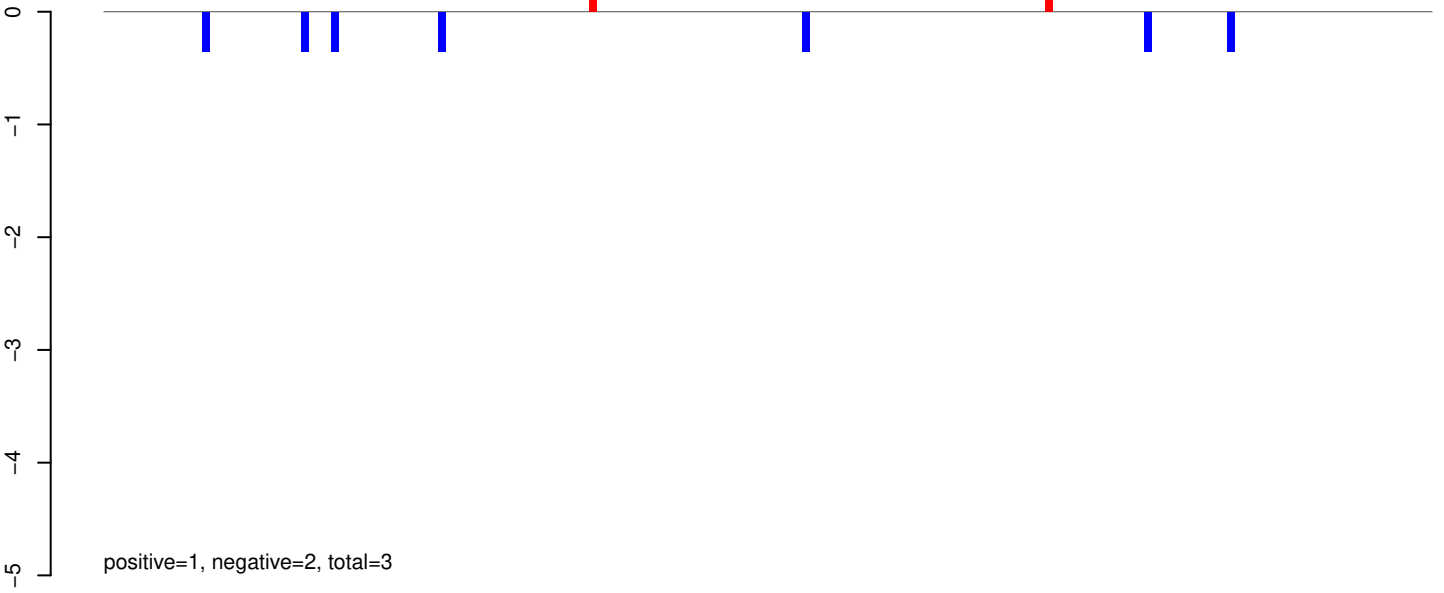


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

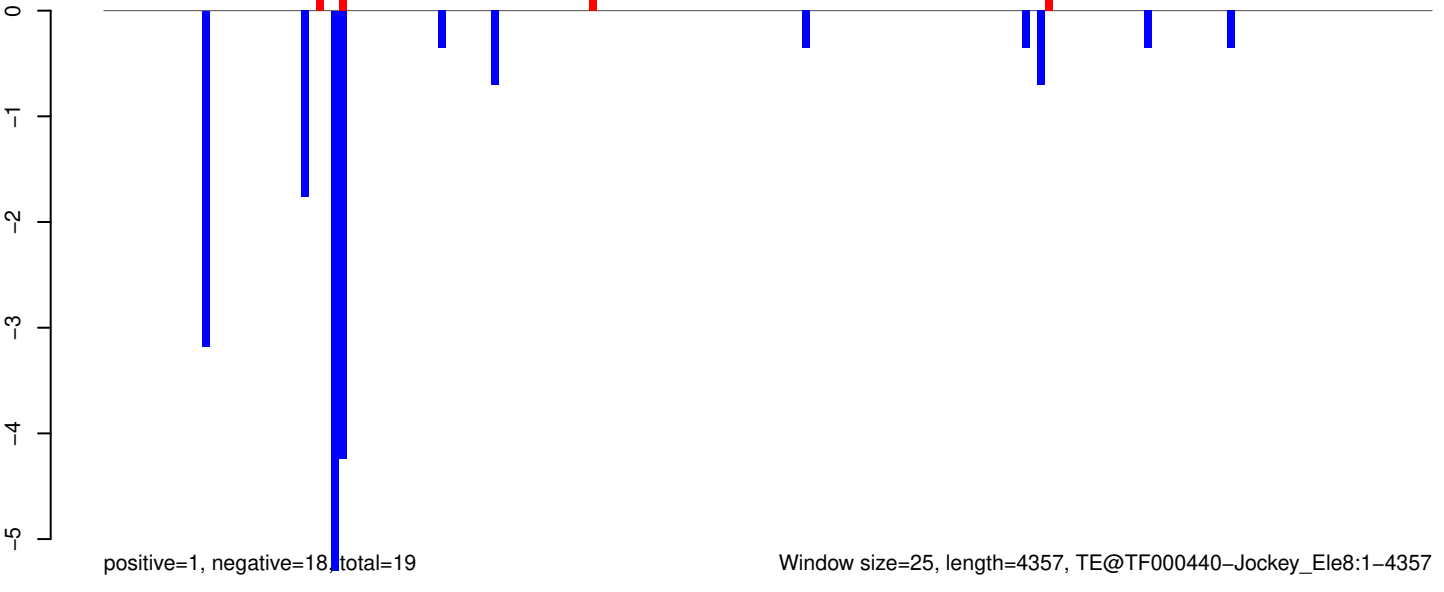
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

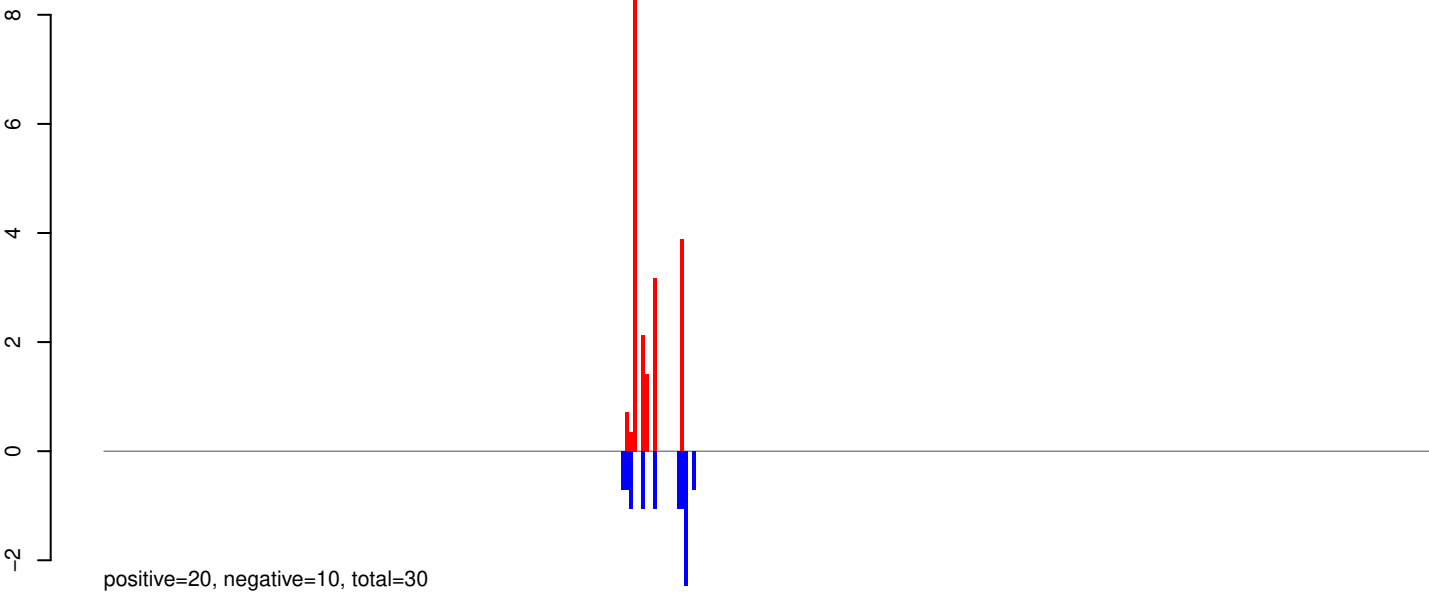


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

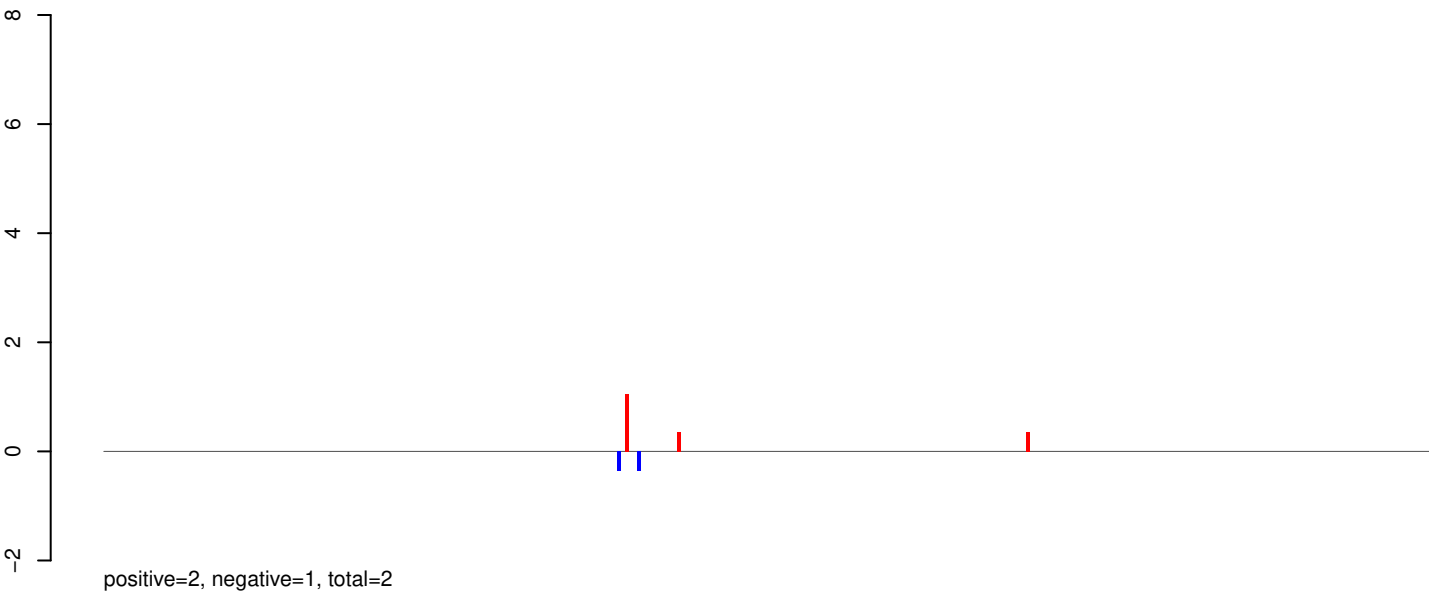


Window size=25, length=4357, TE@TF000440-Jockey\_Ele8:1-4357

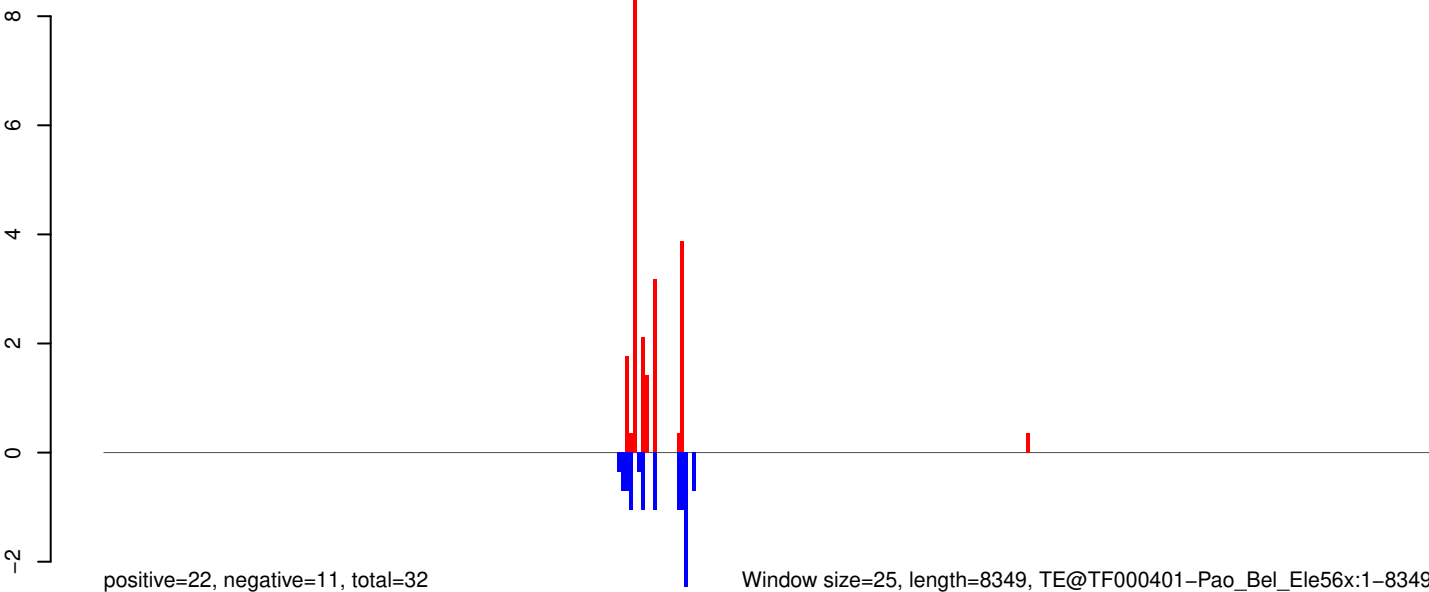
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



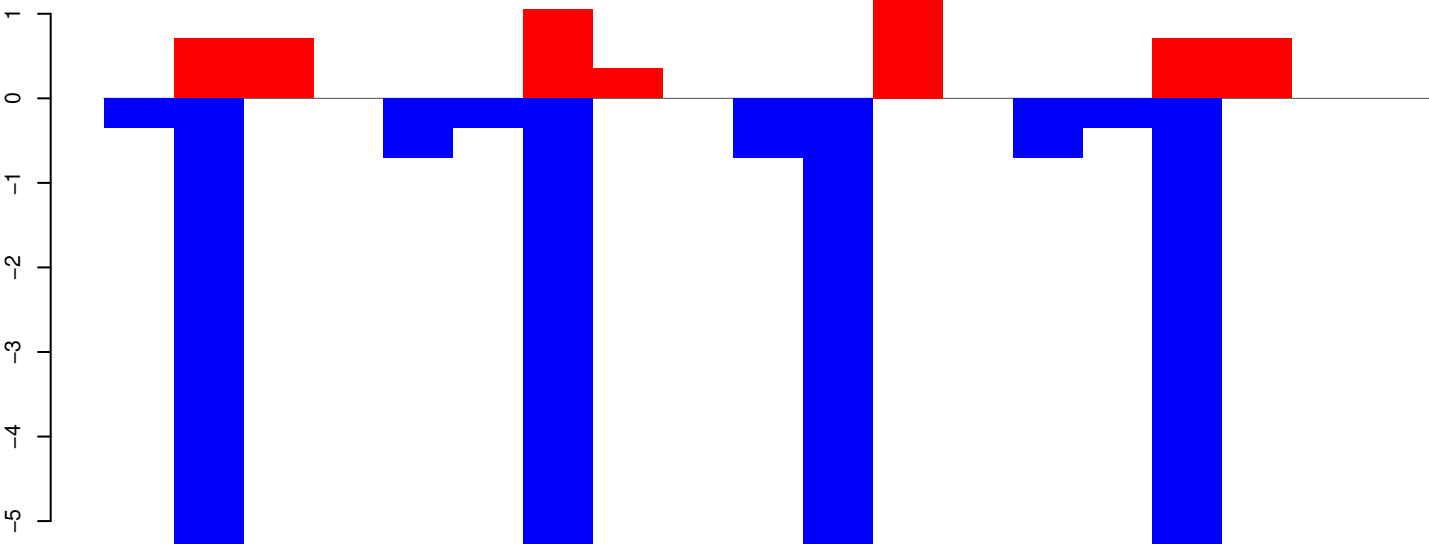
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=8349, TE@TF000401-Pao\_Bel\_Ele56x:1-8349

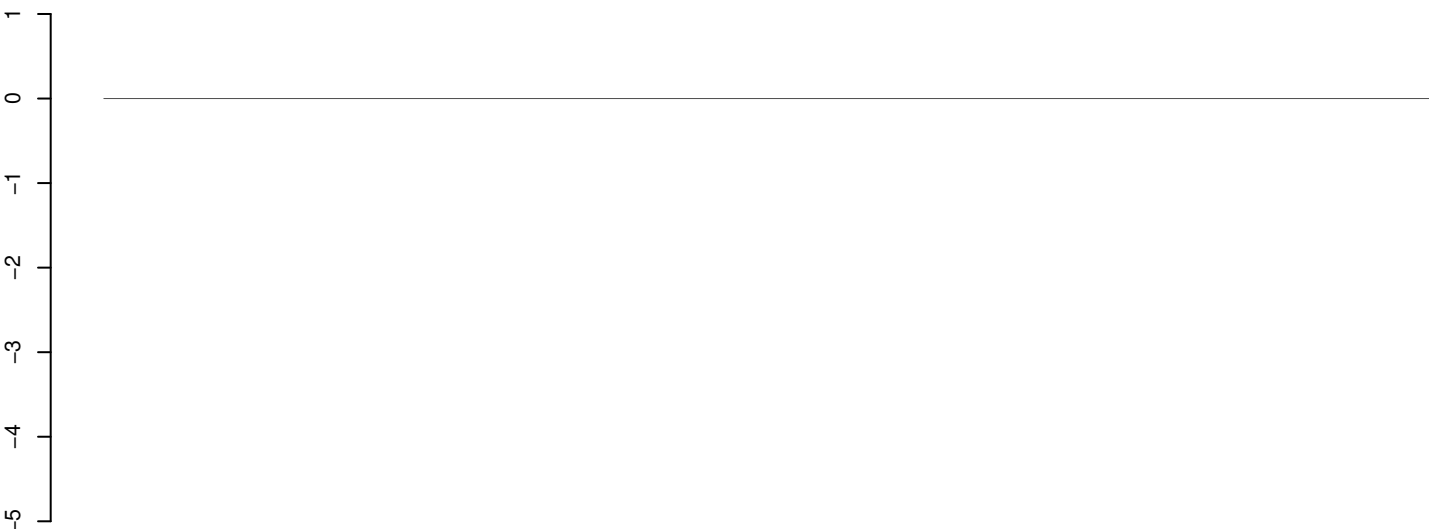
0 2000 4000 6000 8000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



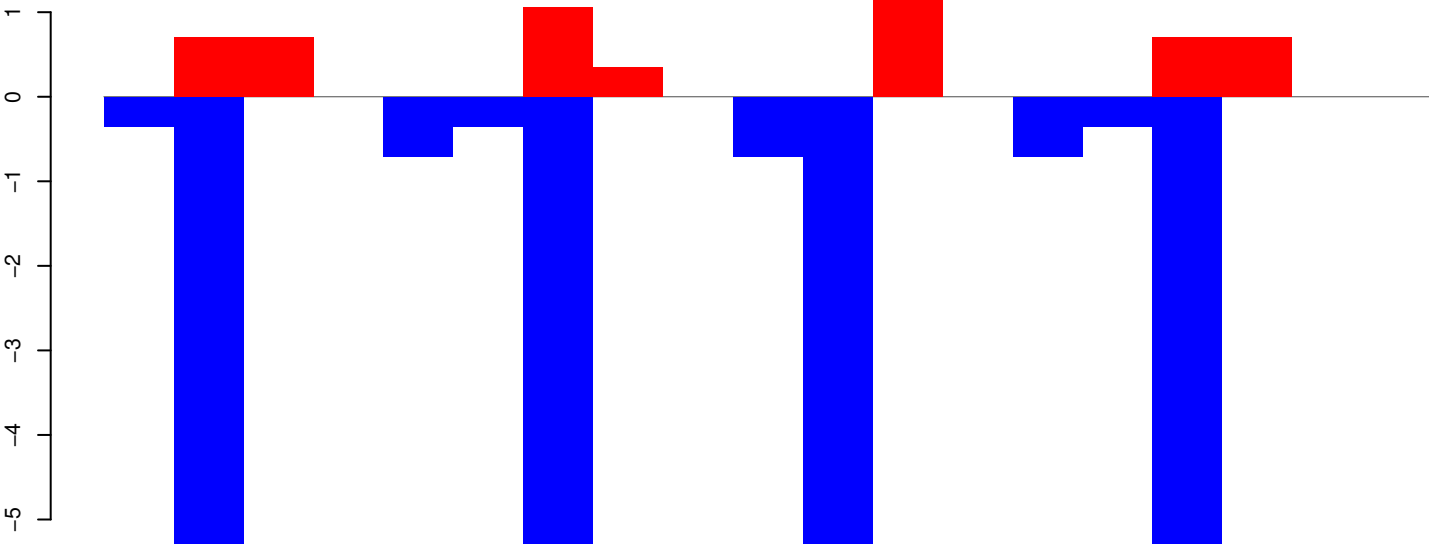
positive=6, negative=25, total=30

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.rep

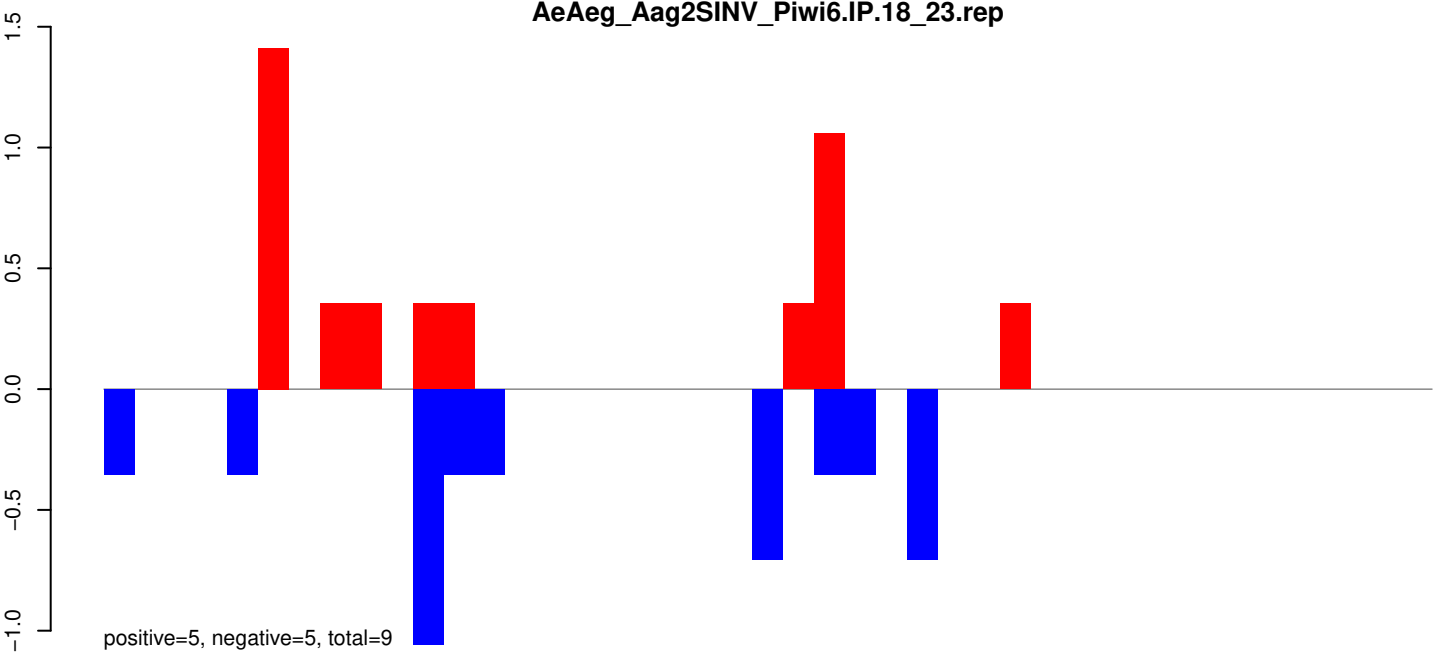


positive=6, negative=25, total=30

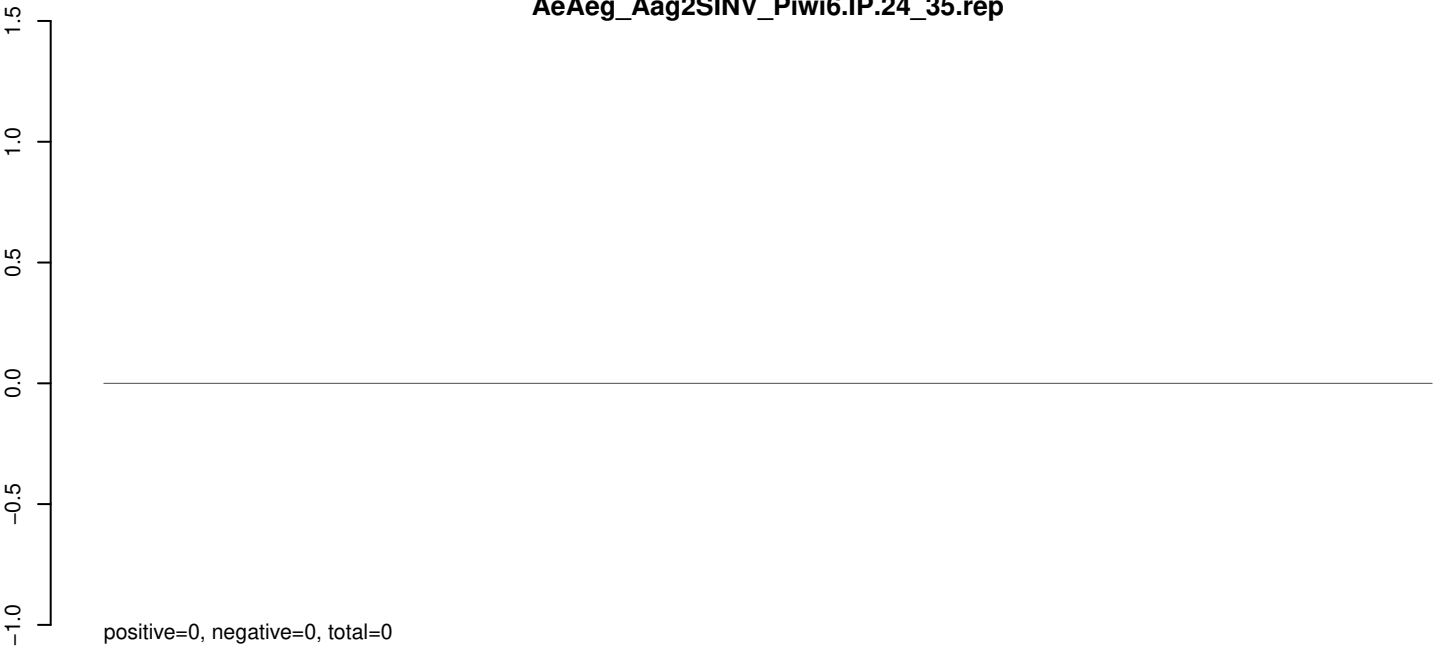
Window size=25, length=468, TE@SAT-2\_AAe:1-468

100 200 300 400 500

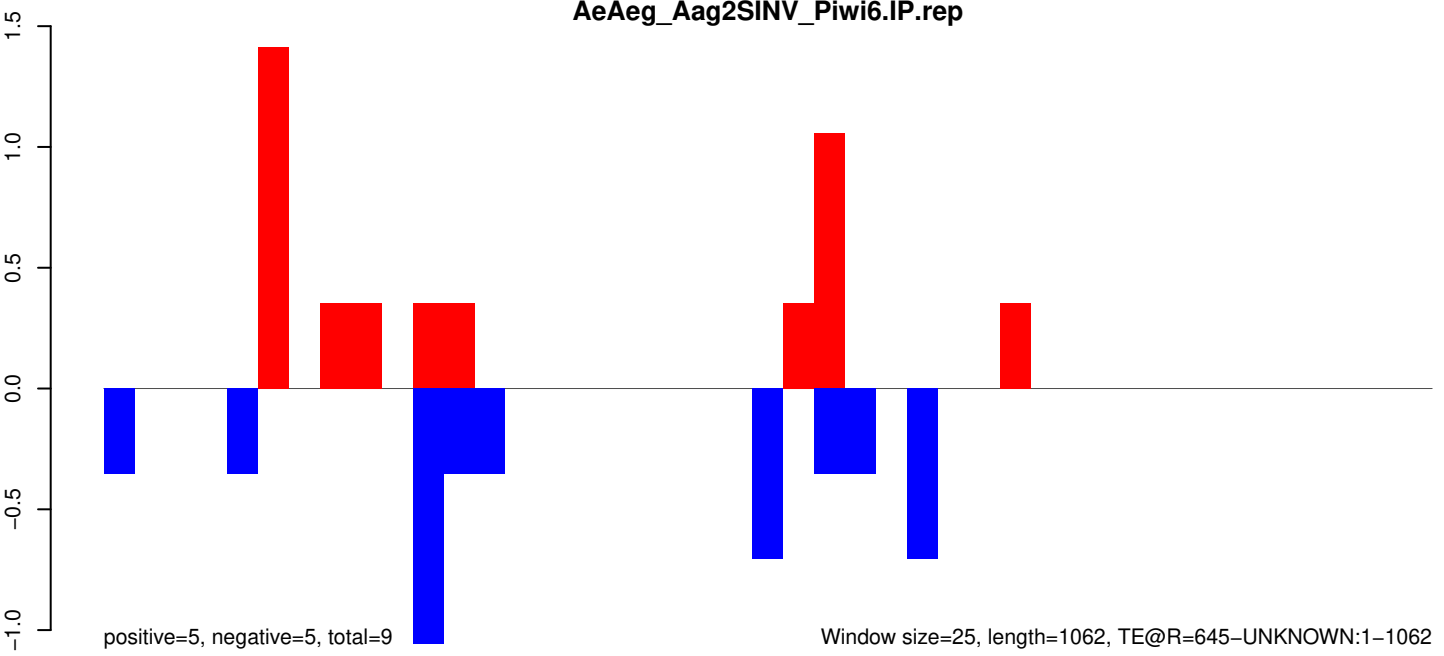
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



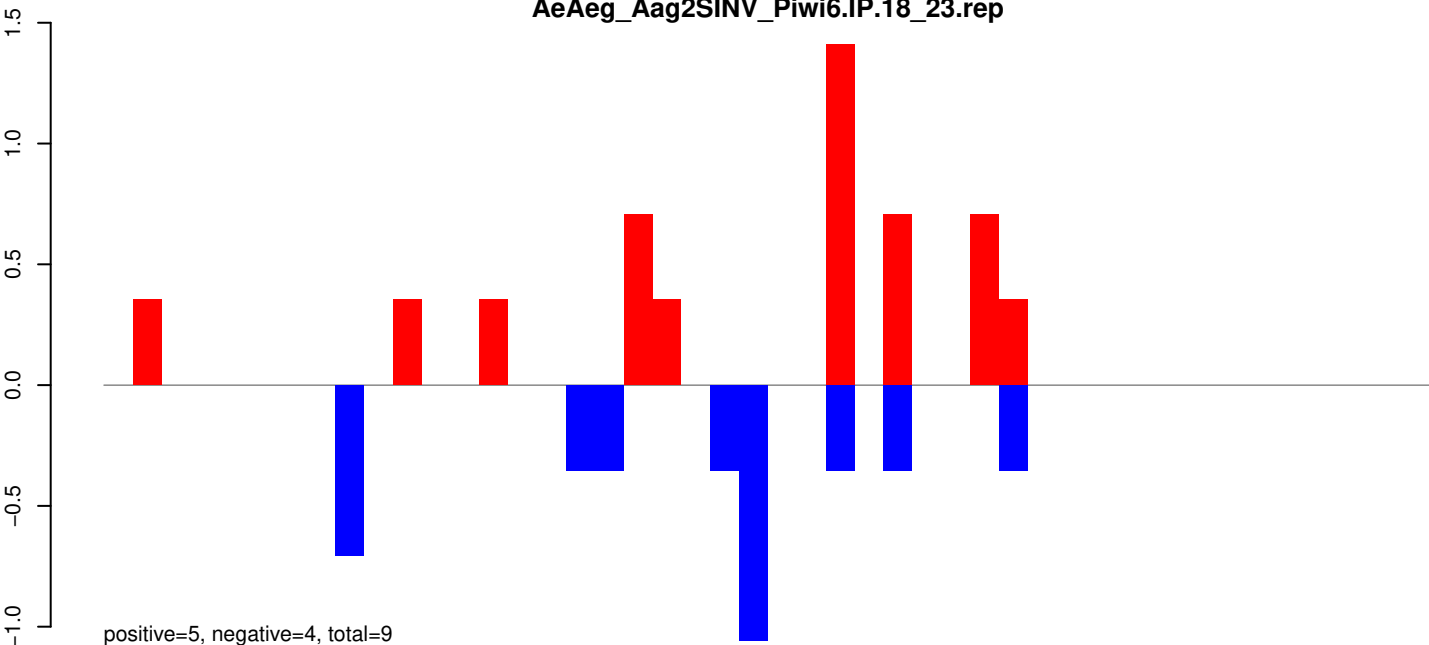
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



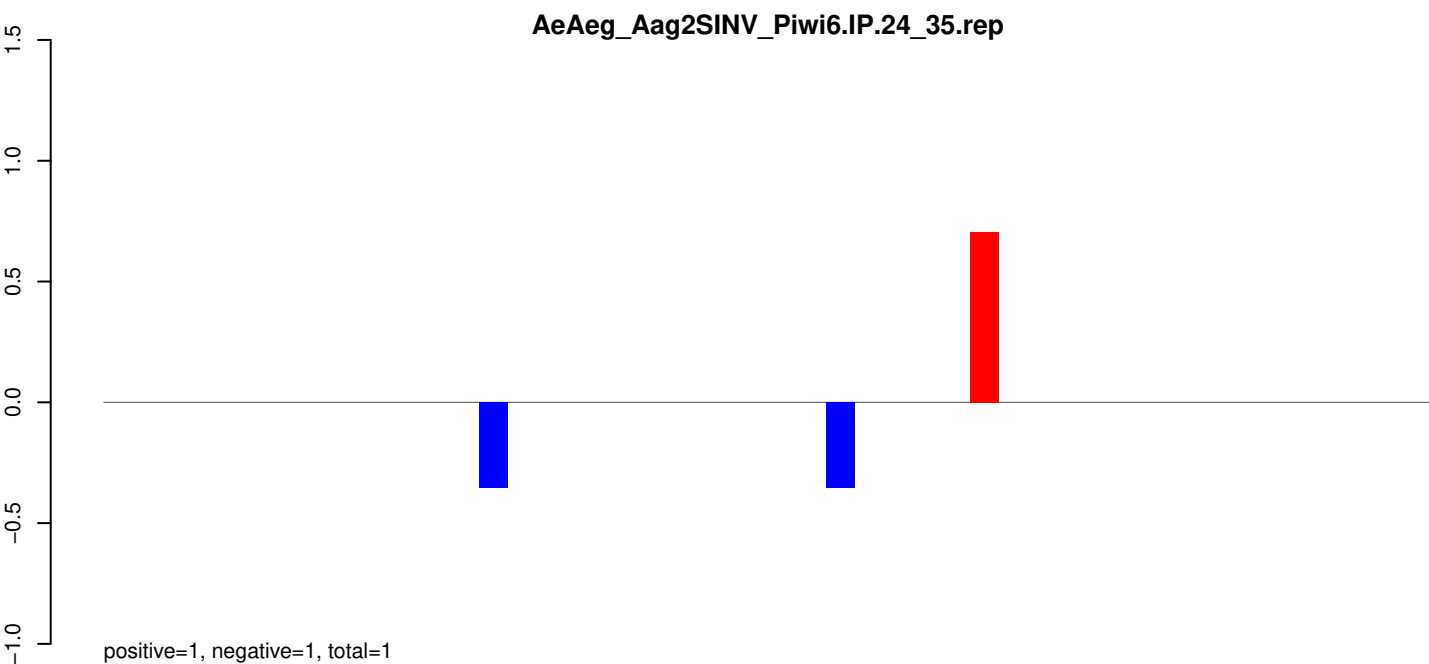
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



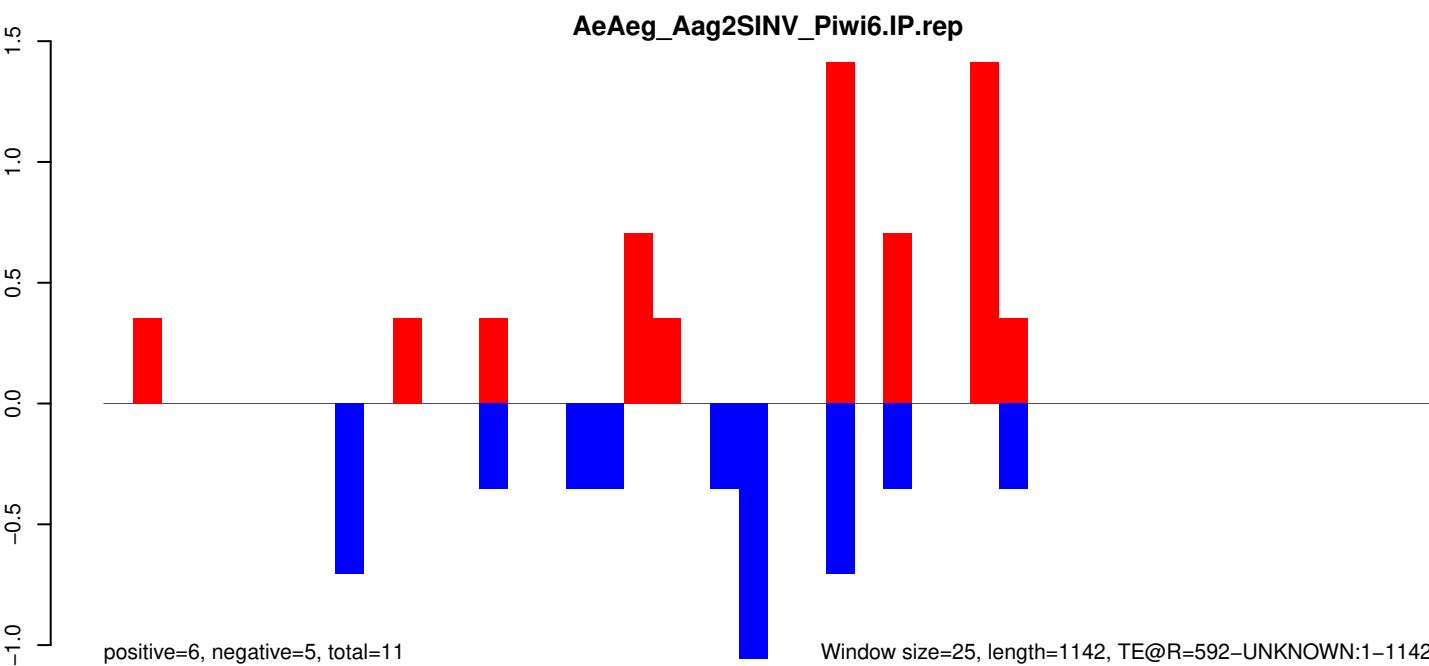
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



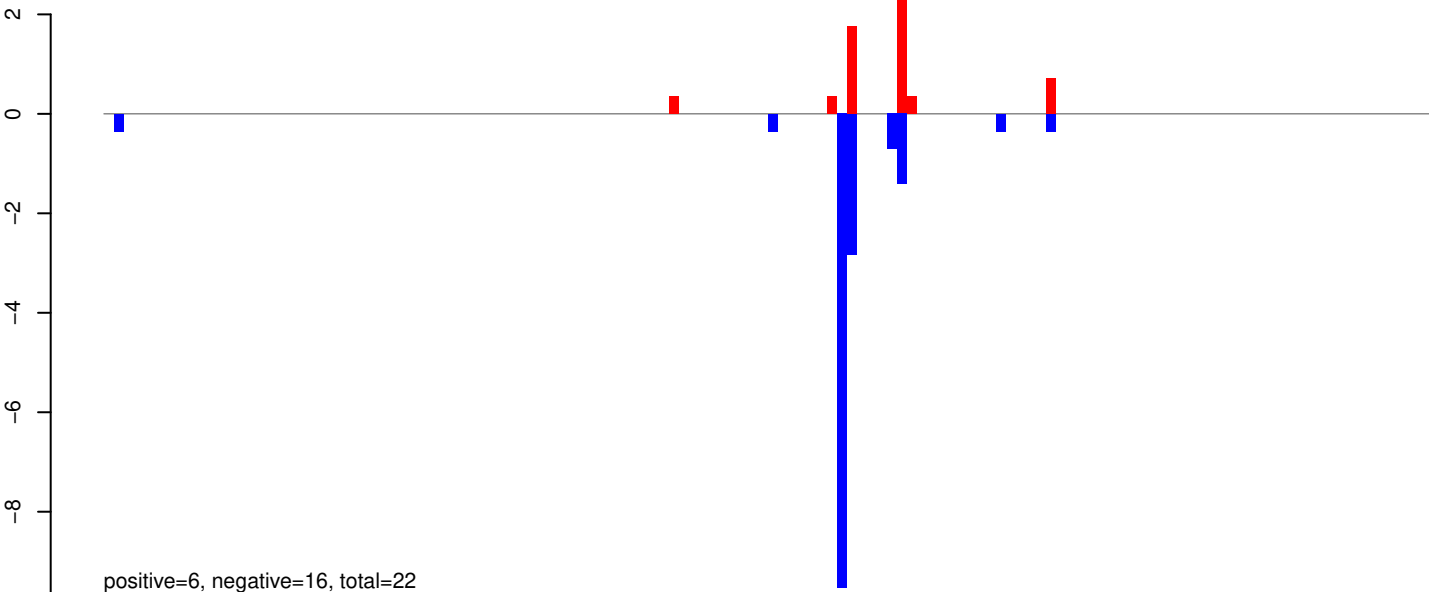
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



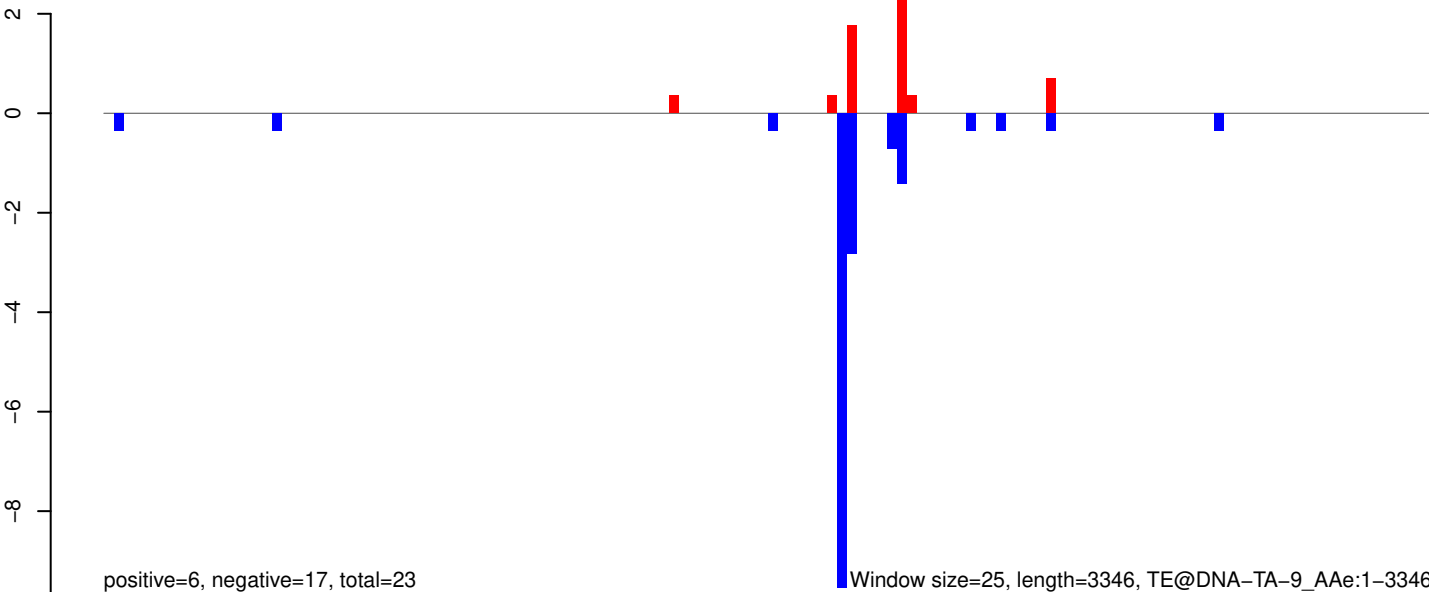
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

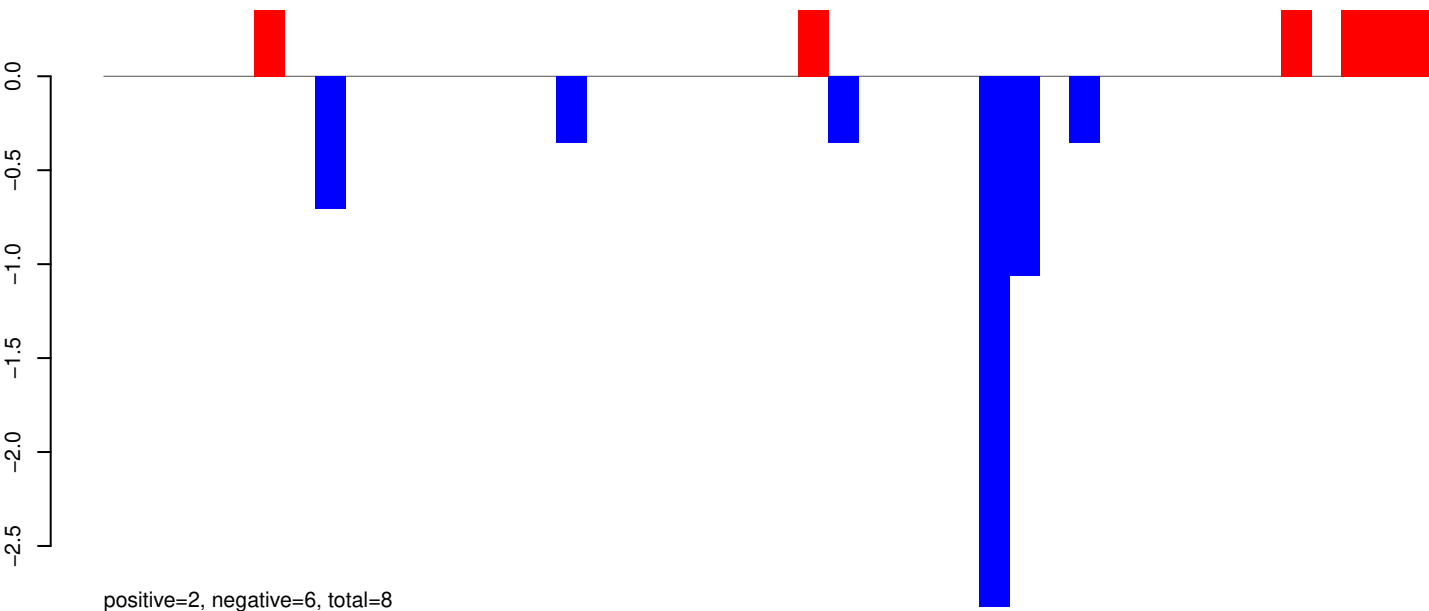


AeAeg\_Aag2SINV\_Piwi6.IP.rep

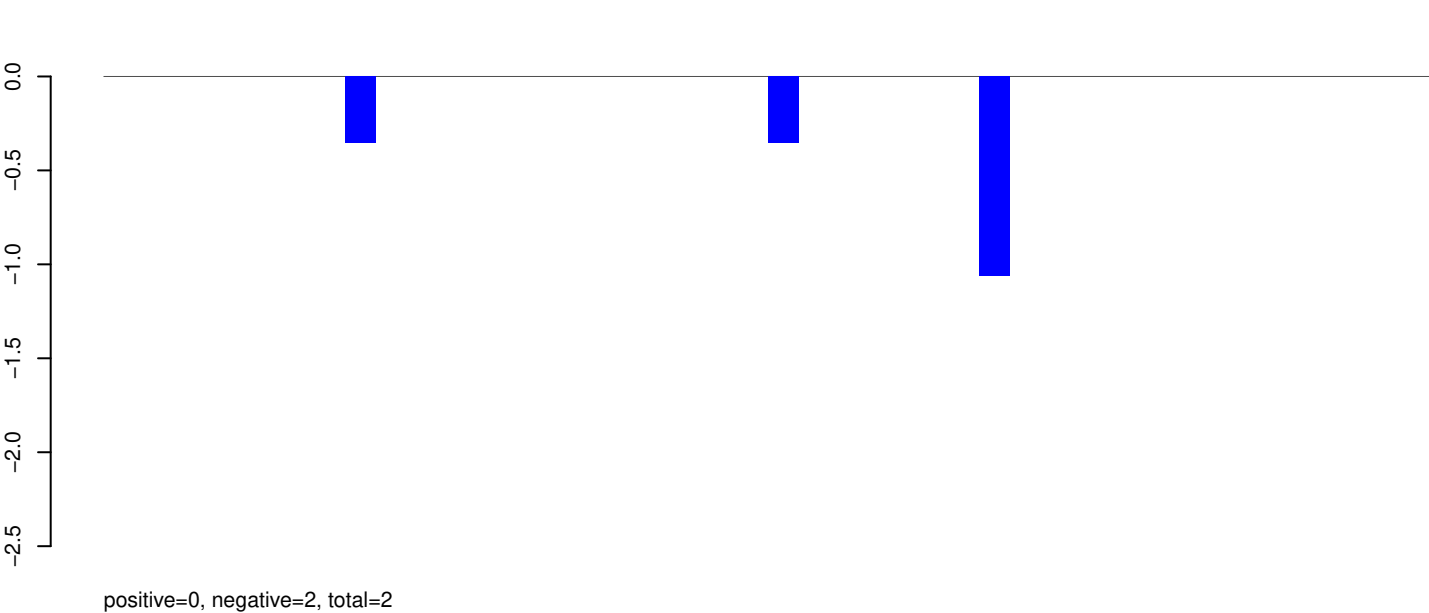




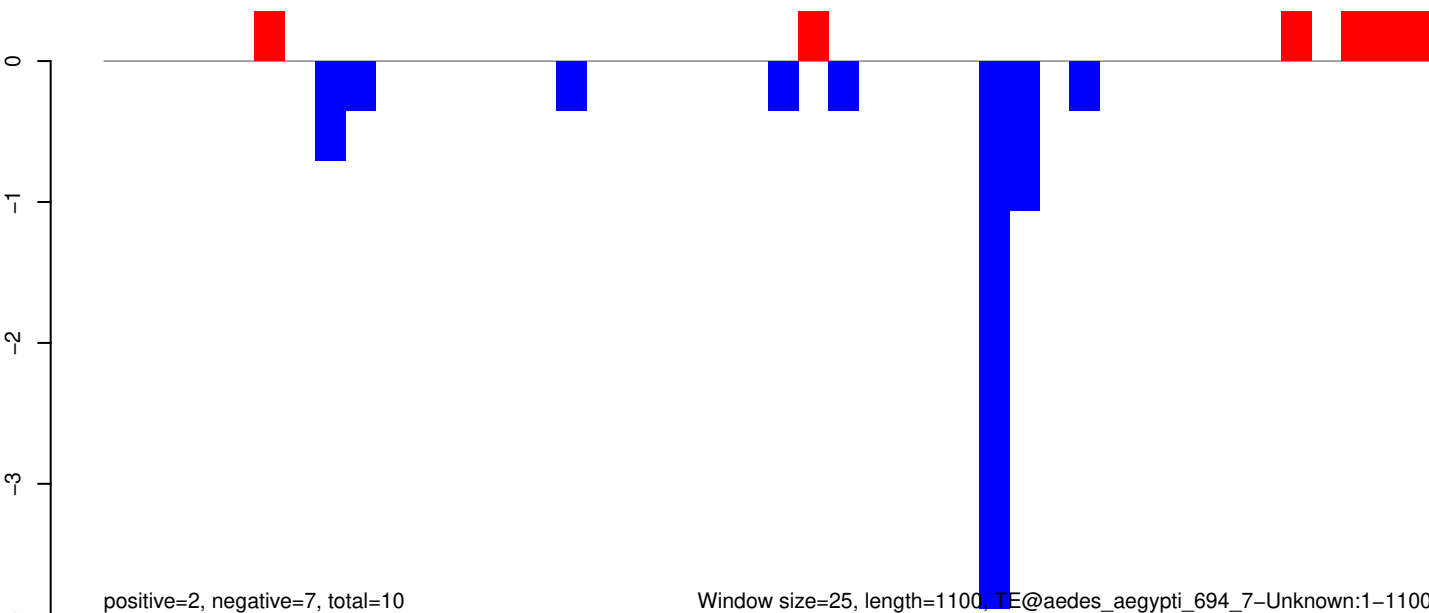
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

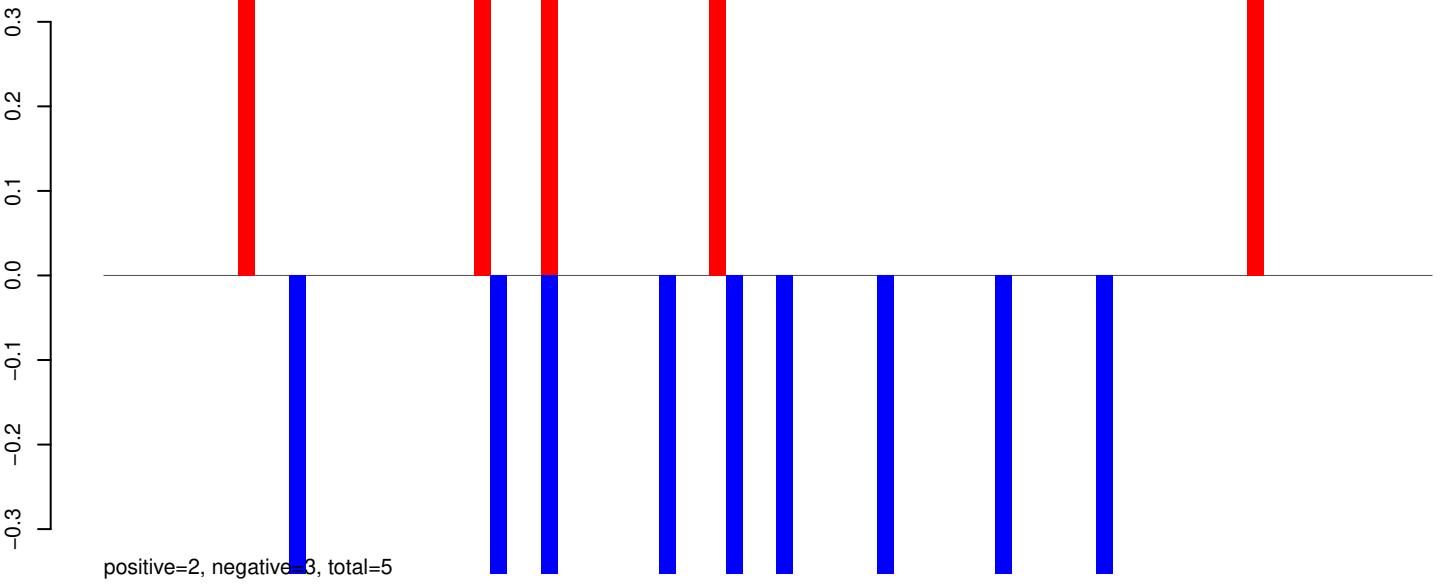


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

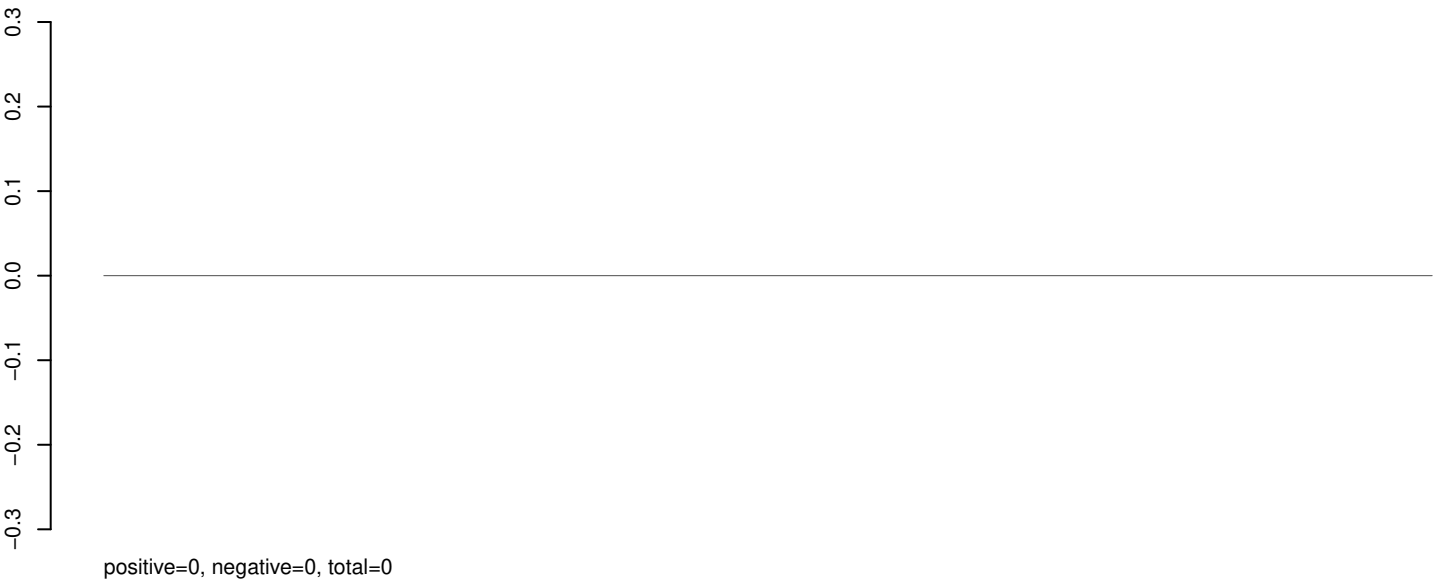


Window size=25, length=1100, TE@aedes\_aegypti\_694\_7-Unknown:1-1100

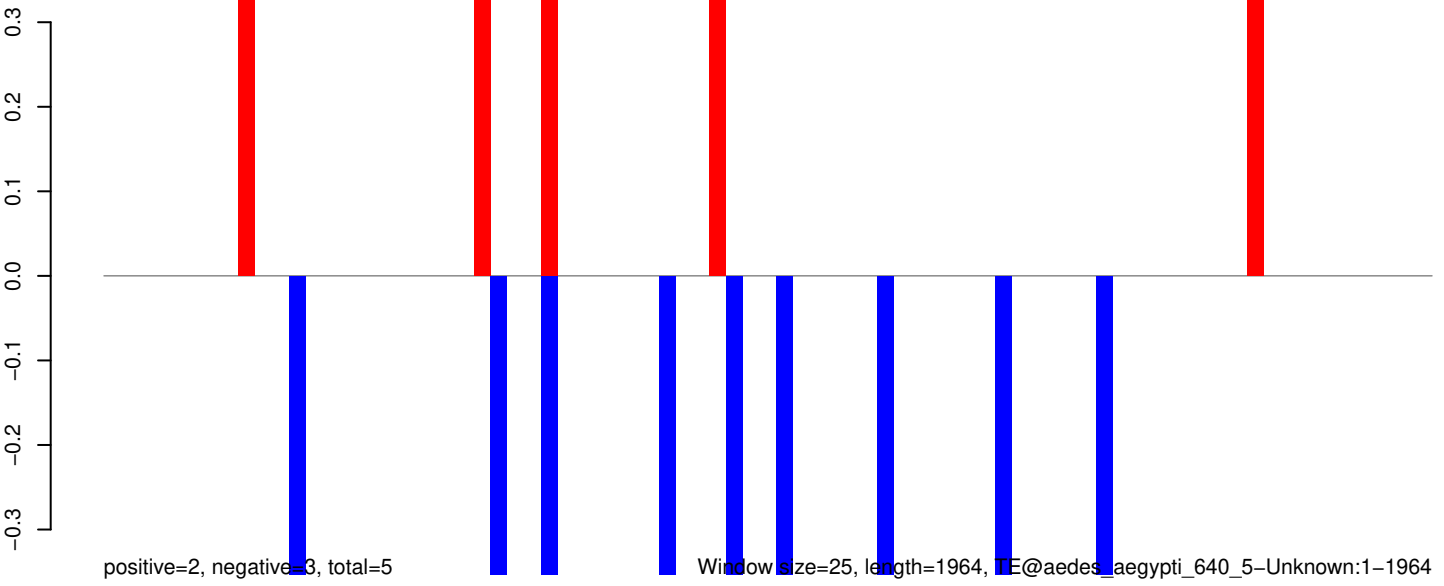
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



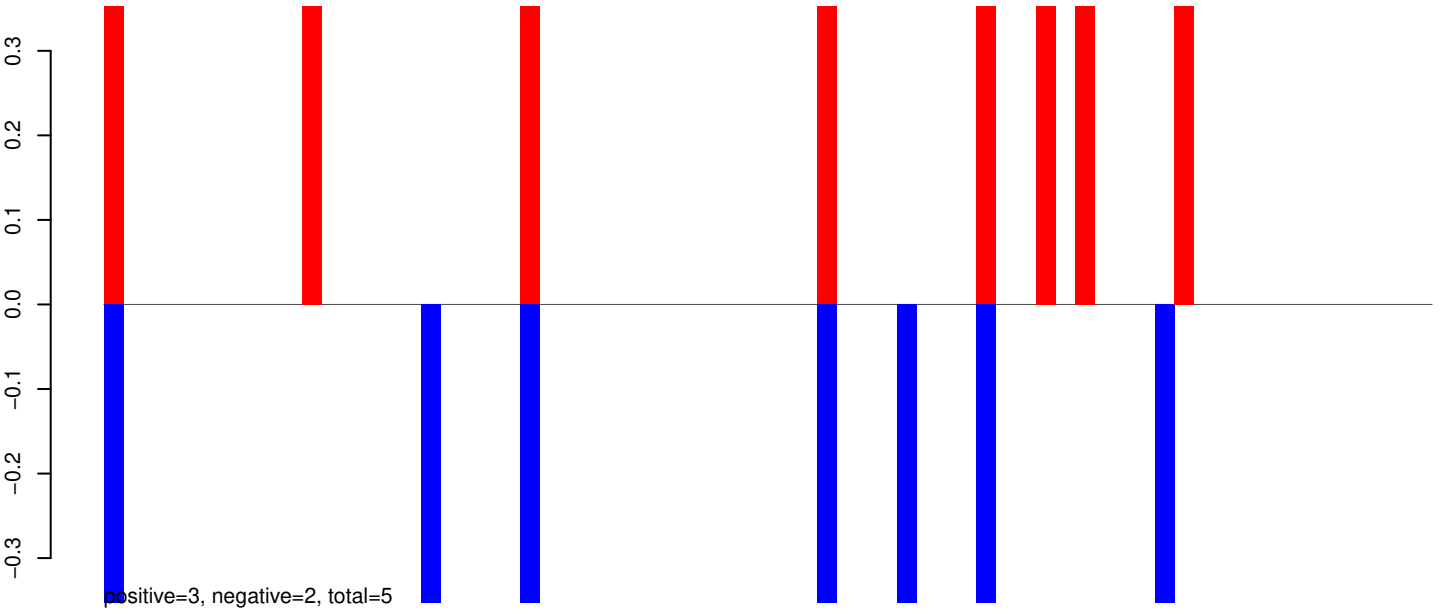
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



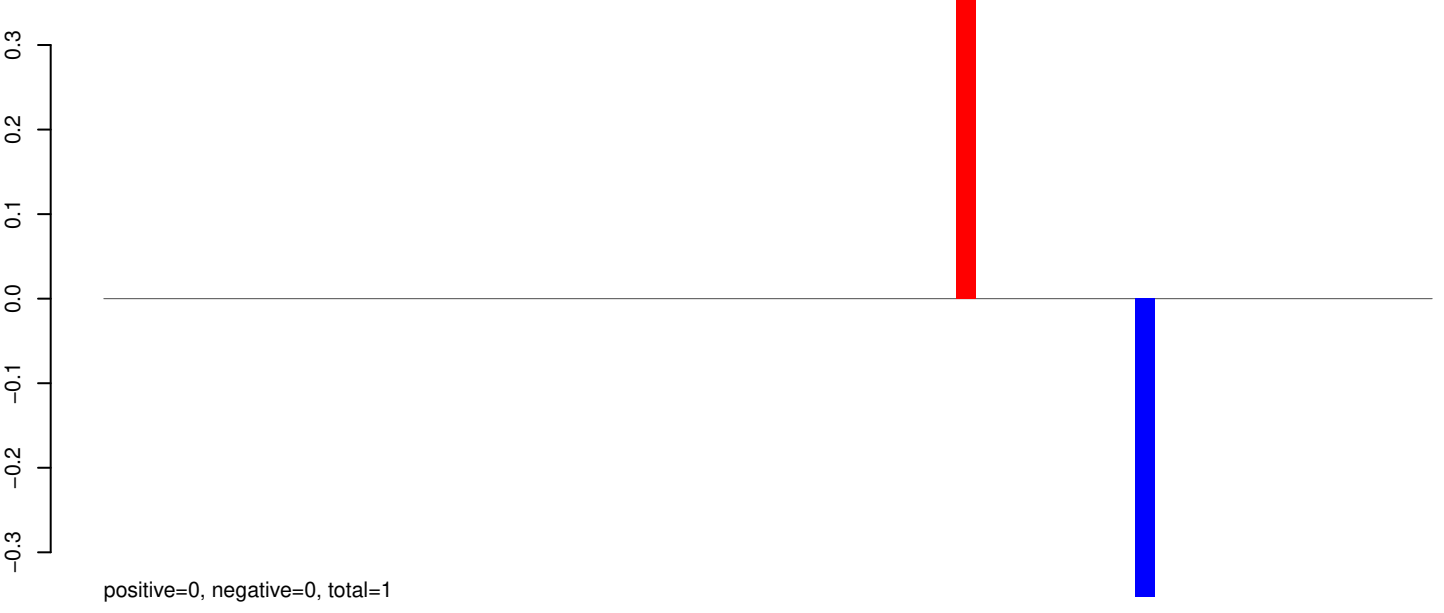
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



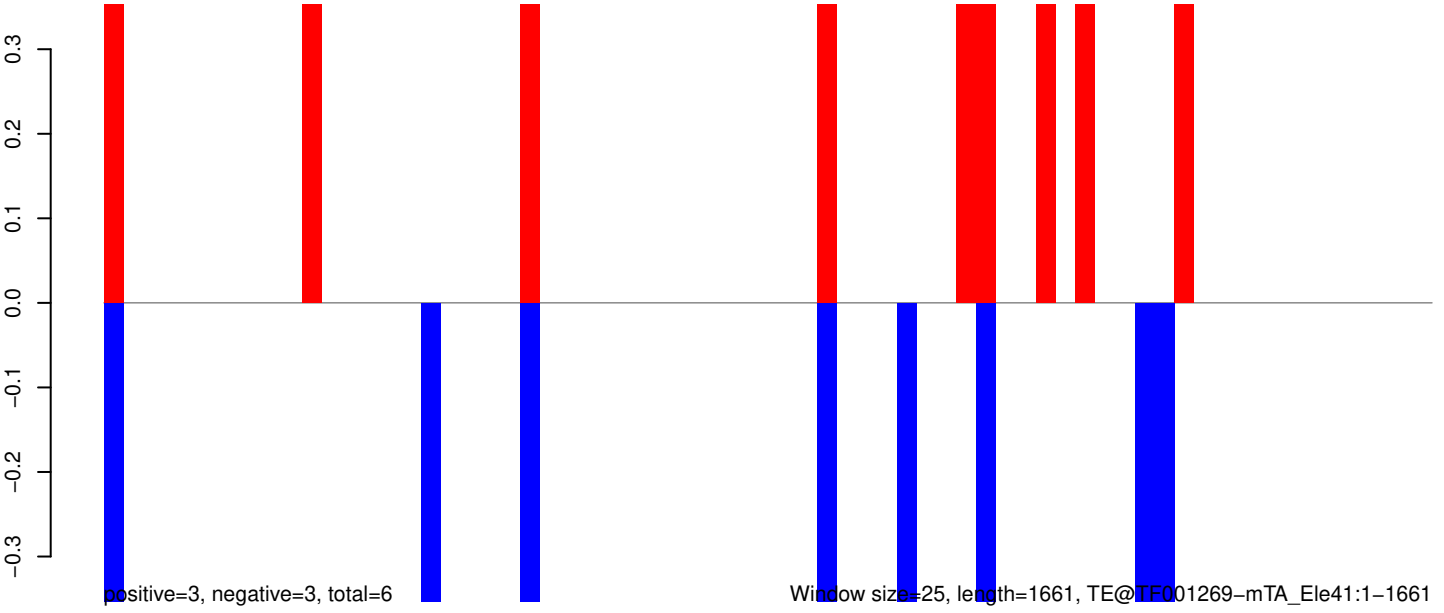
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

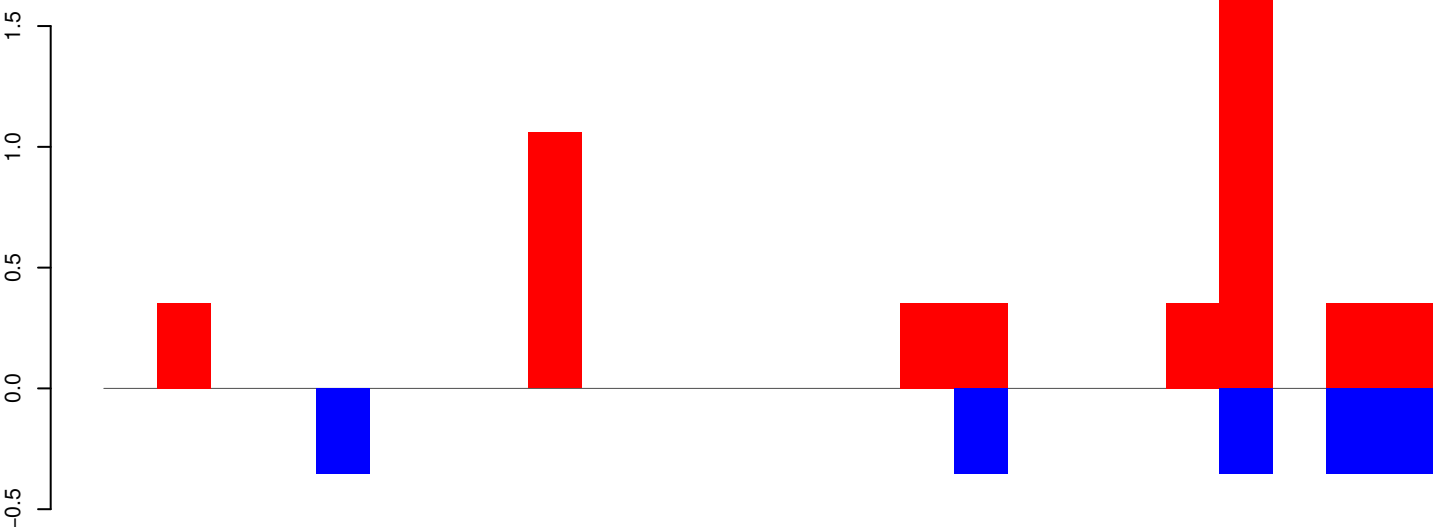


AeAeg\_Aag2SINV\_Piwi6.IP.rep



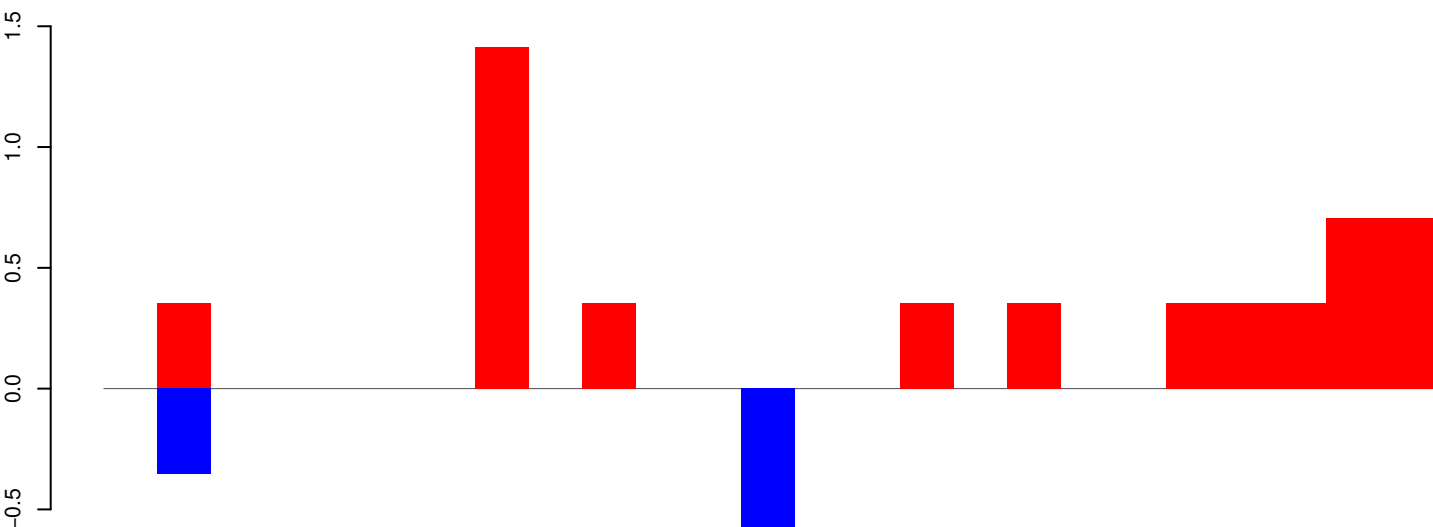
Window size=25, length=1661, TE@TE001269-mTA\_Ele41:1-1661

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



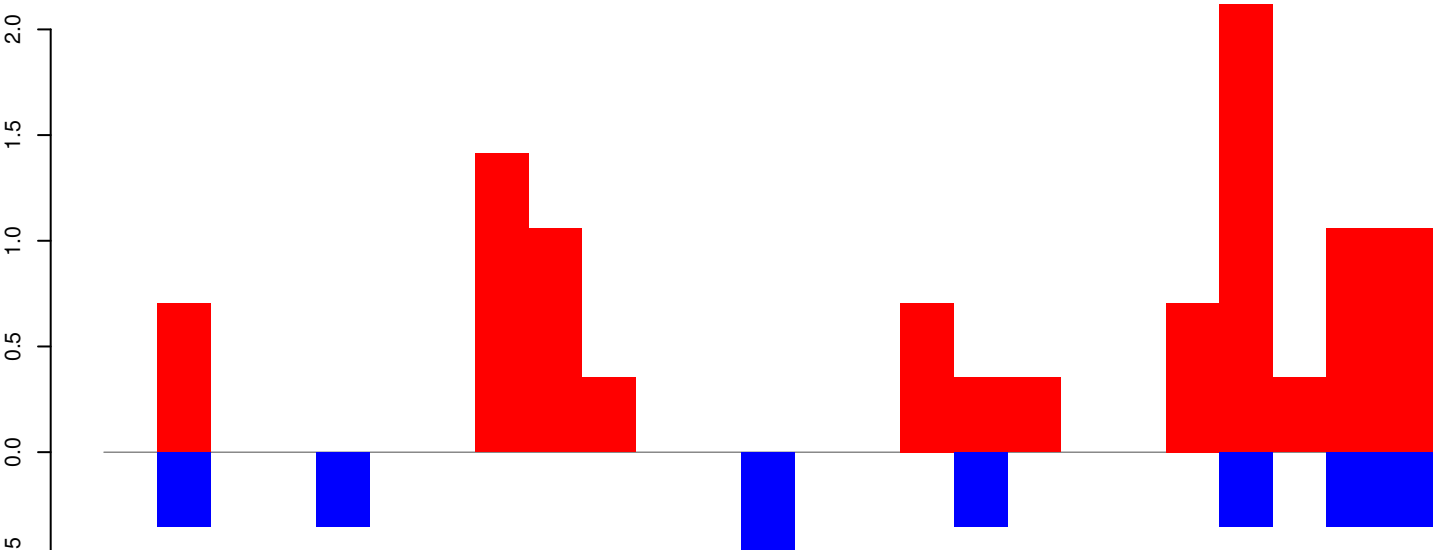
positive=5, negative=2, total=7

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=5, negative=1, total=6

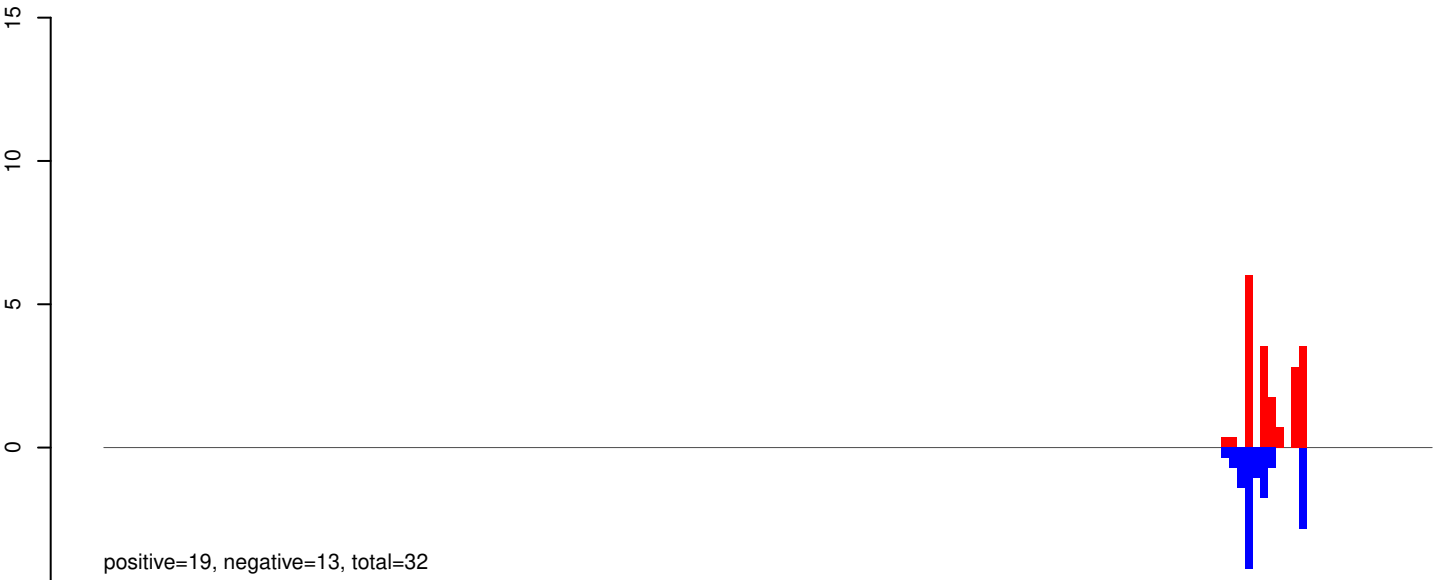
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=10, negative=3, total=13

Window size=25, length=620, TE@TF001268-mTA\_Ele40:1-620

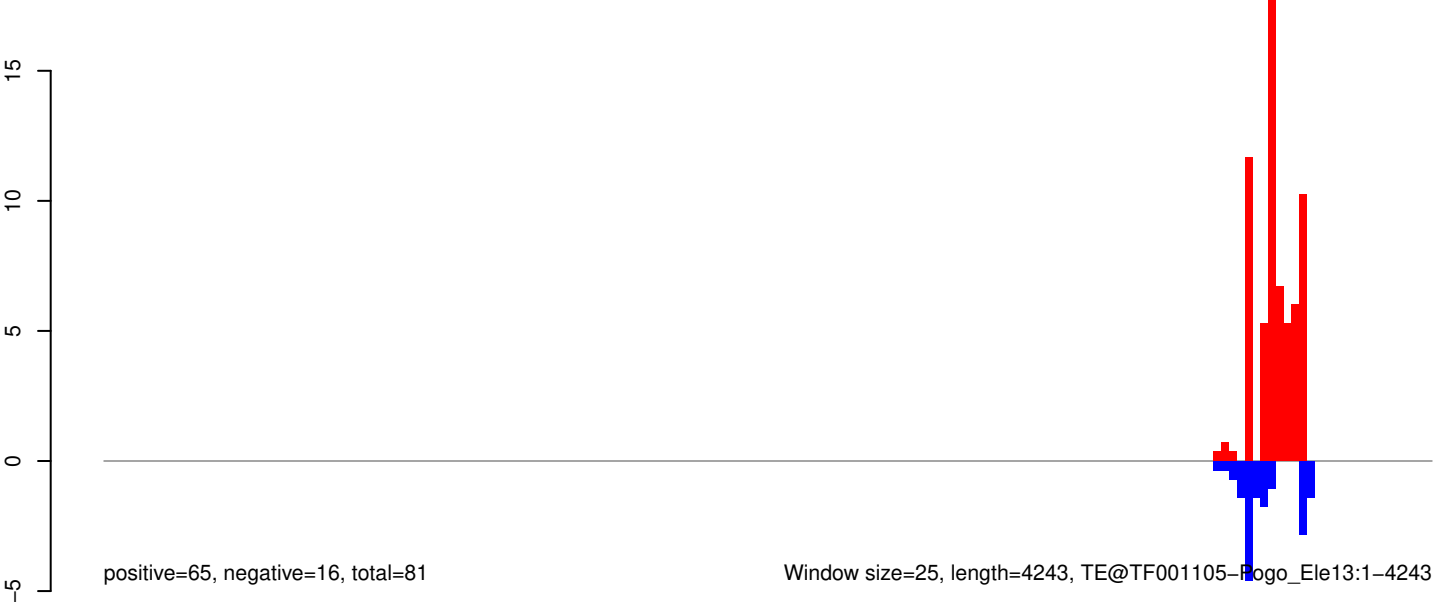
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



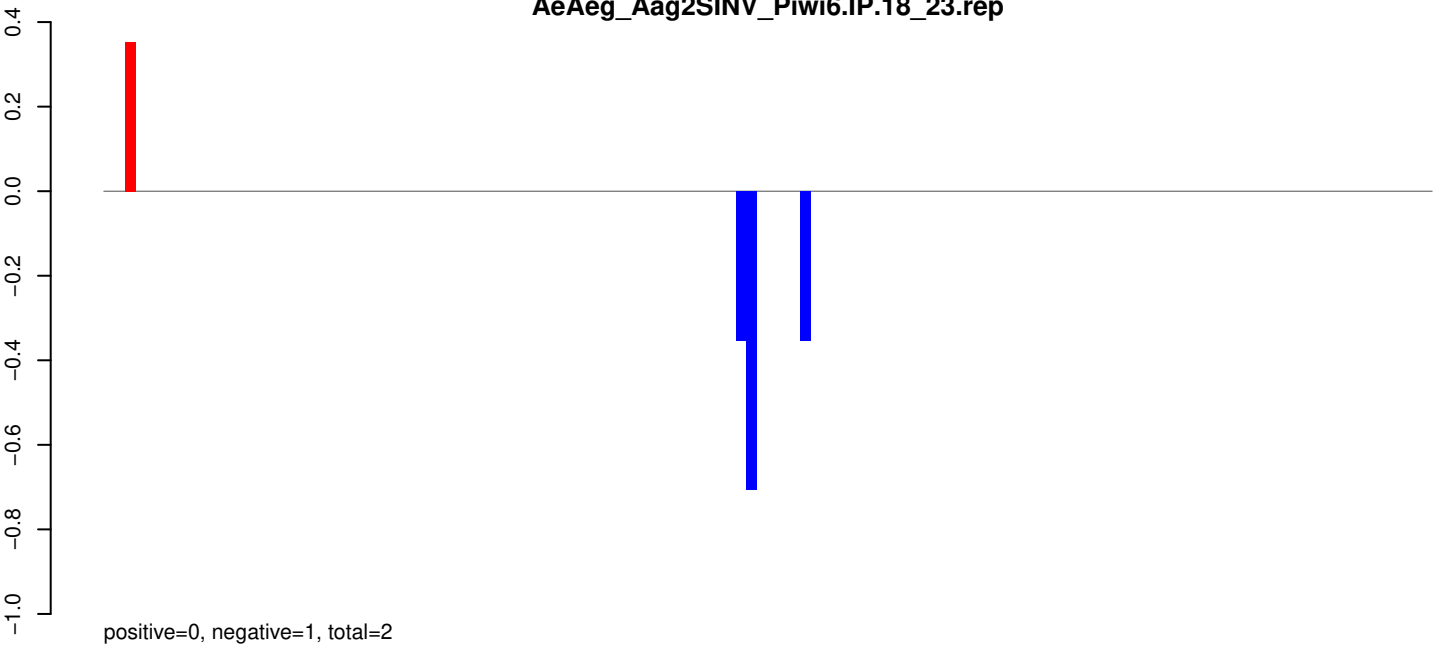
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



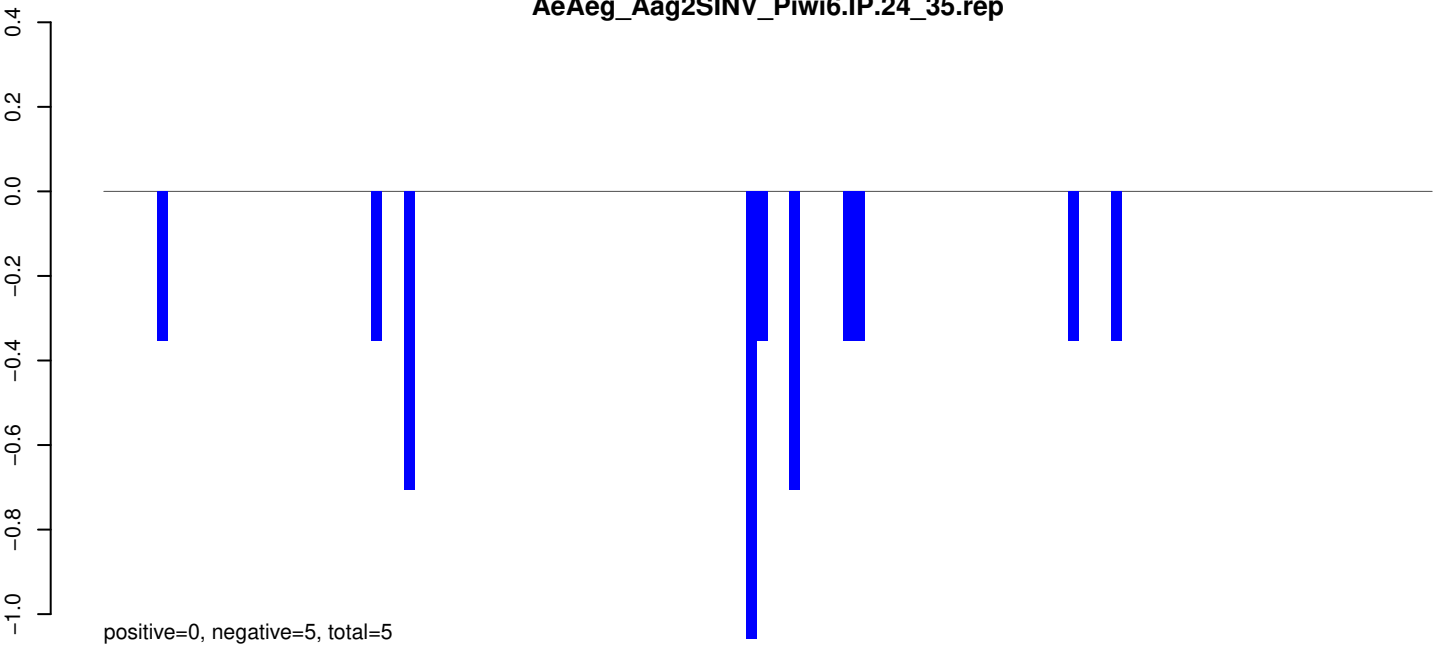
AeAeg\_Aag2SINV\_Piwi6.IP.rep



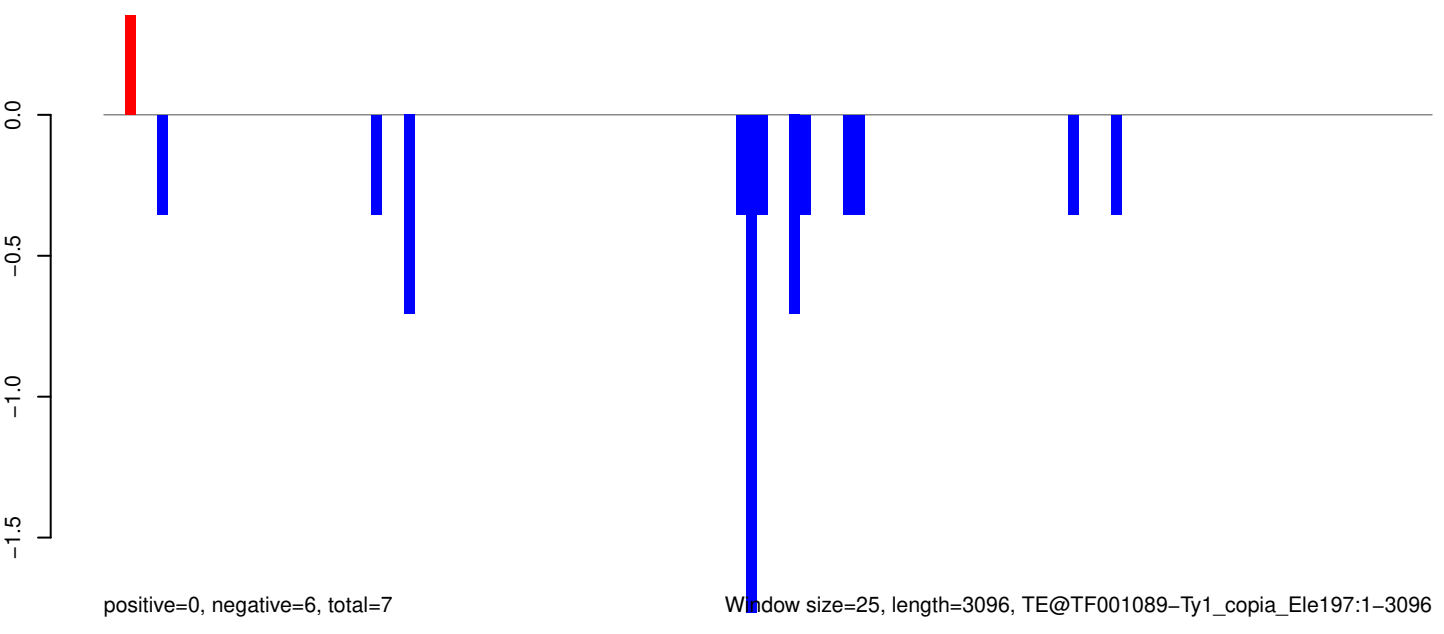
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

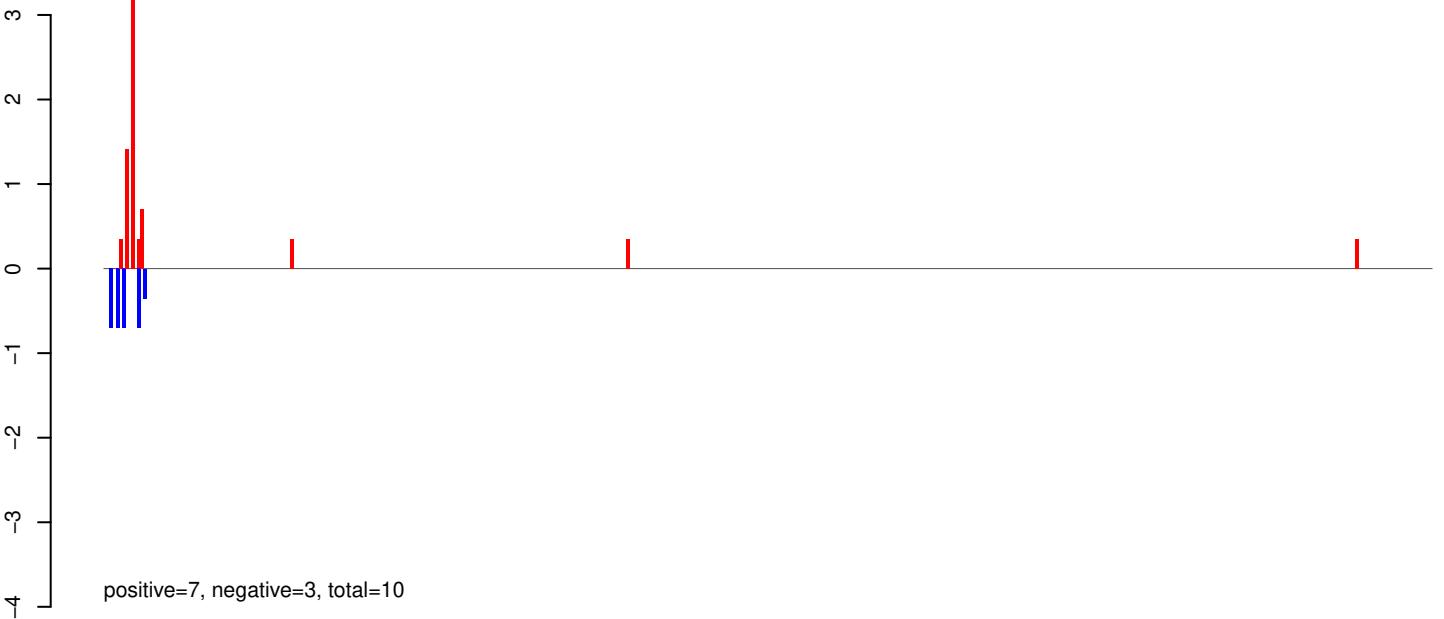


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

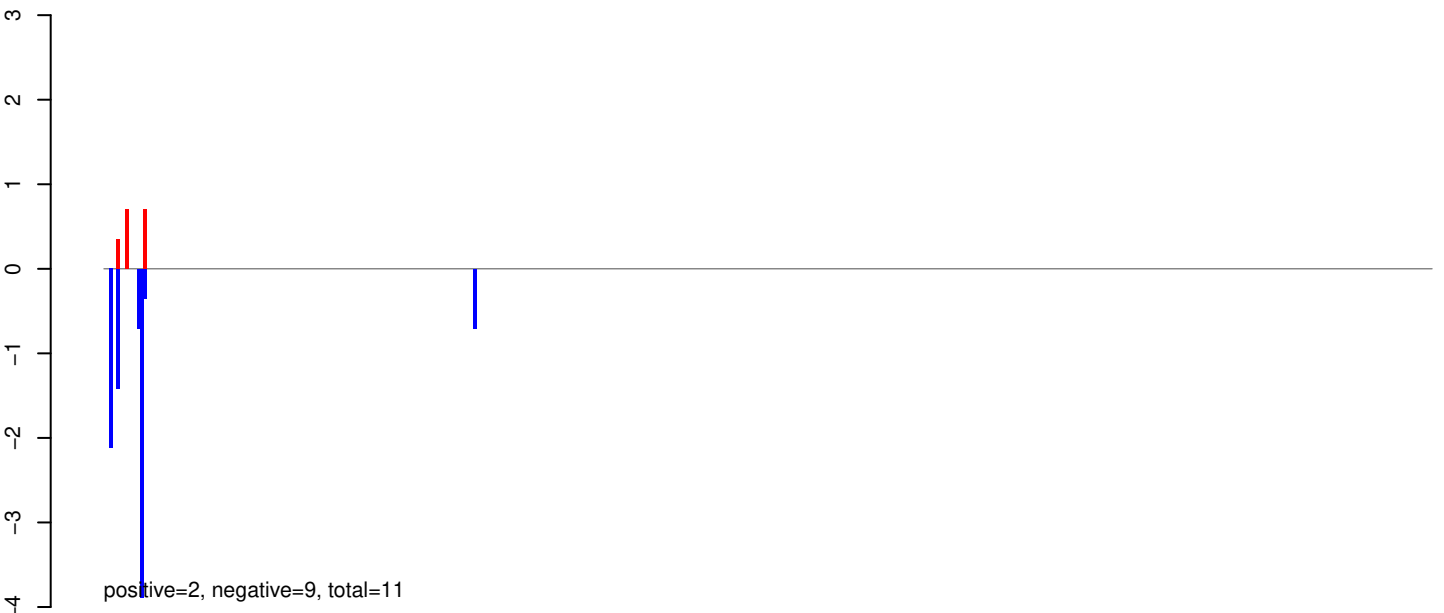


Window size=25, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096

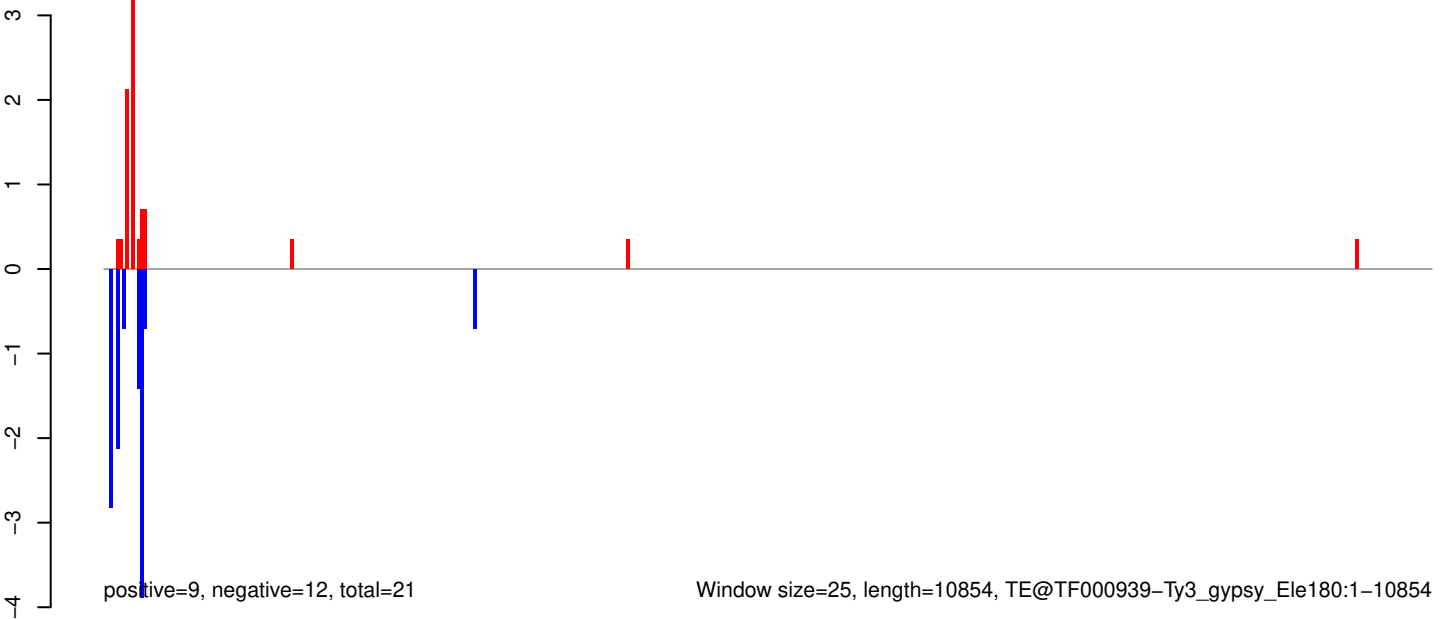
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

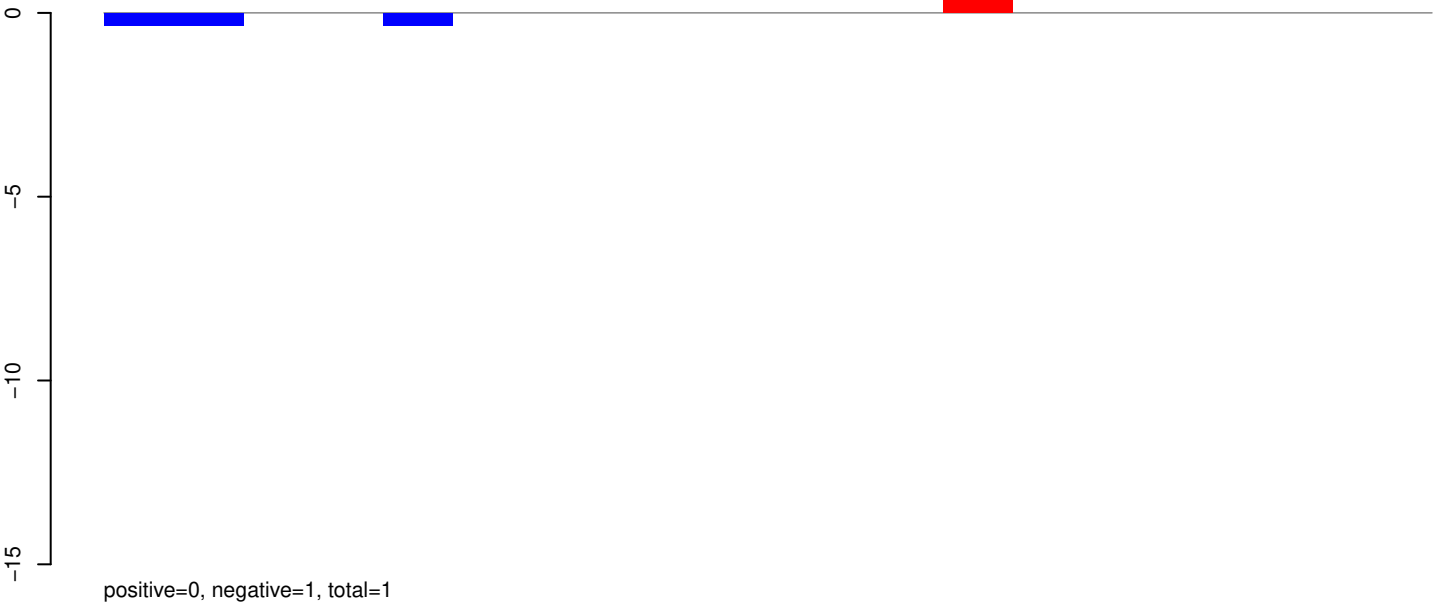


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

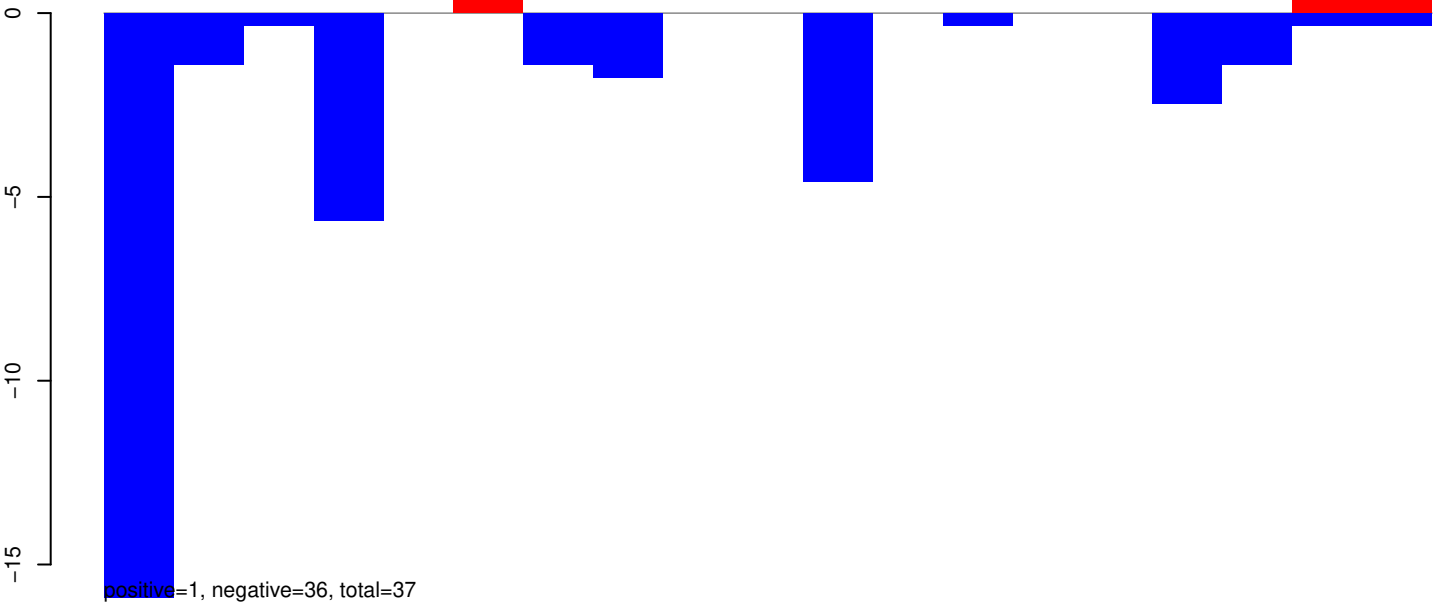


Window size=25, length=10854, TE@TF000939-Ty3\_gypsy\_Ele180:1-10854

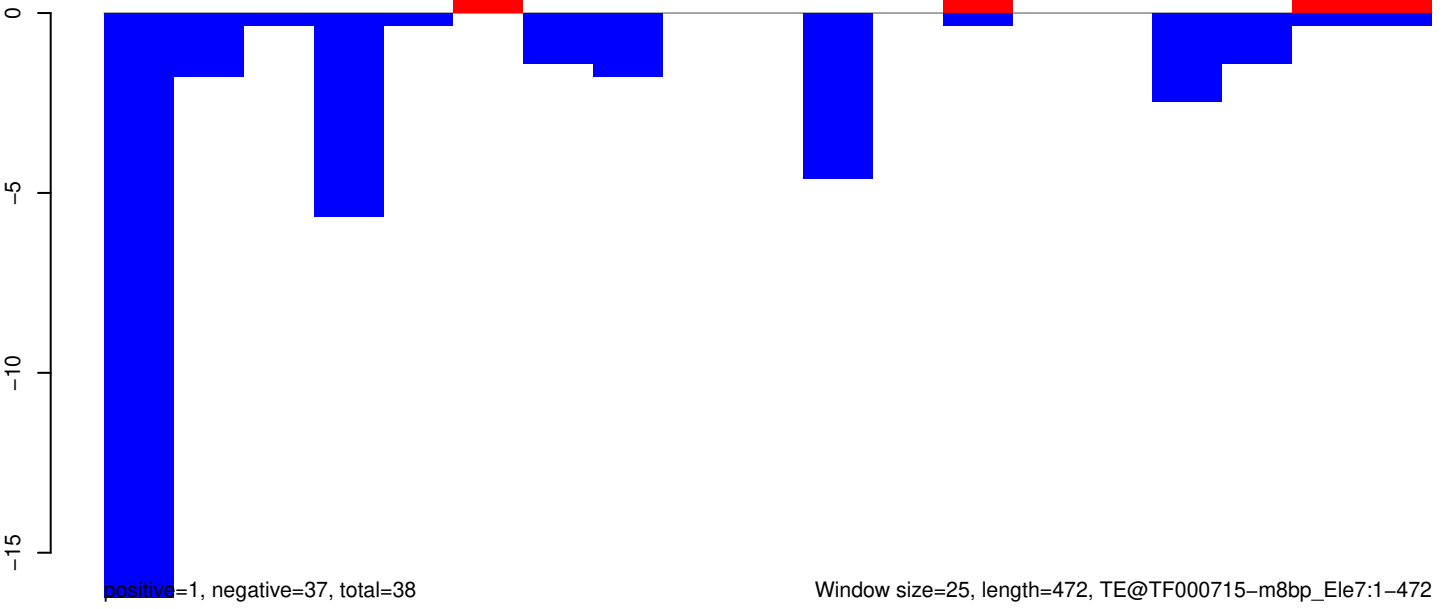
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

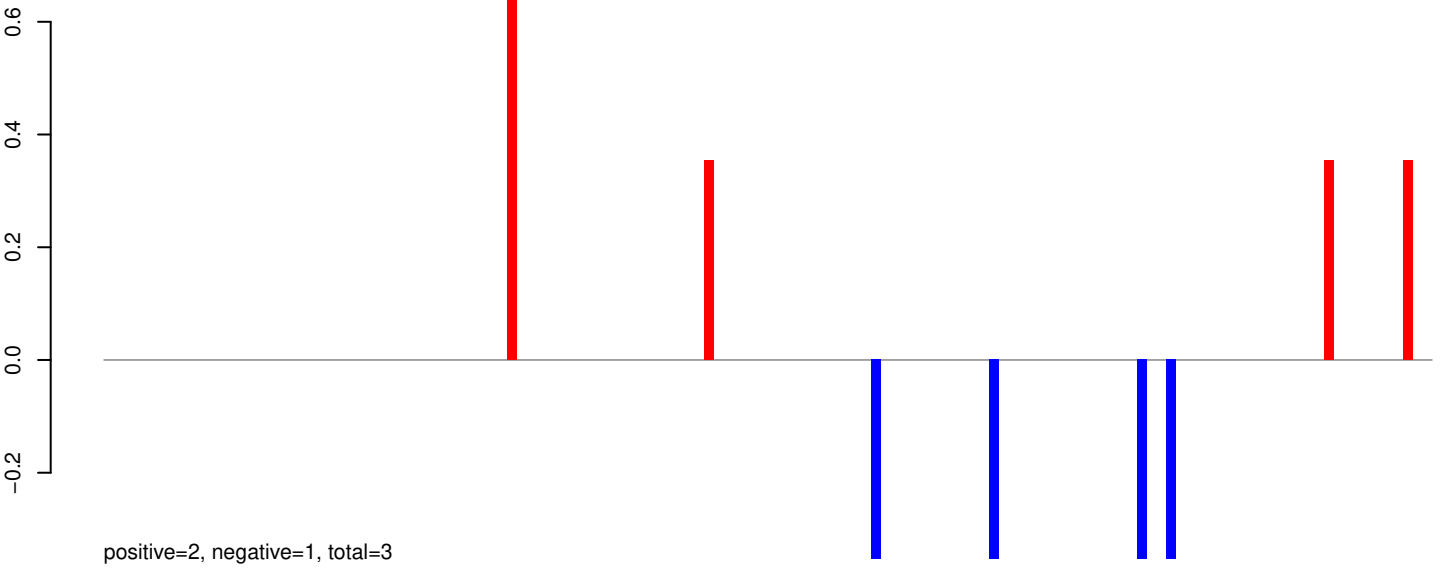


AeAeg\_Aag2SINV\_Piwi6.IP.rep

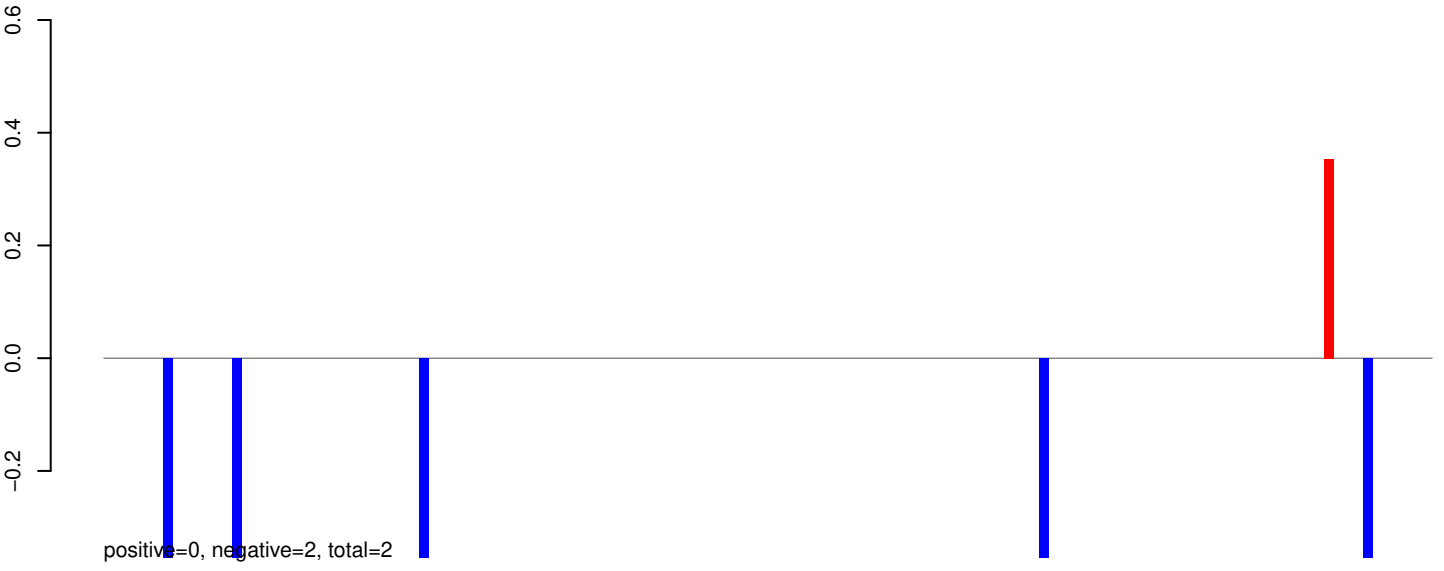




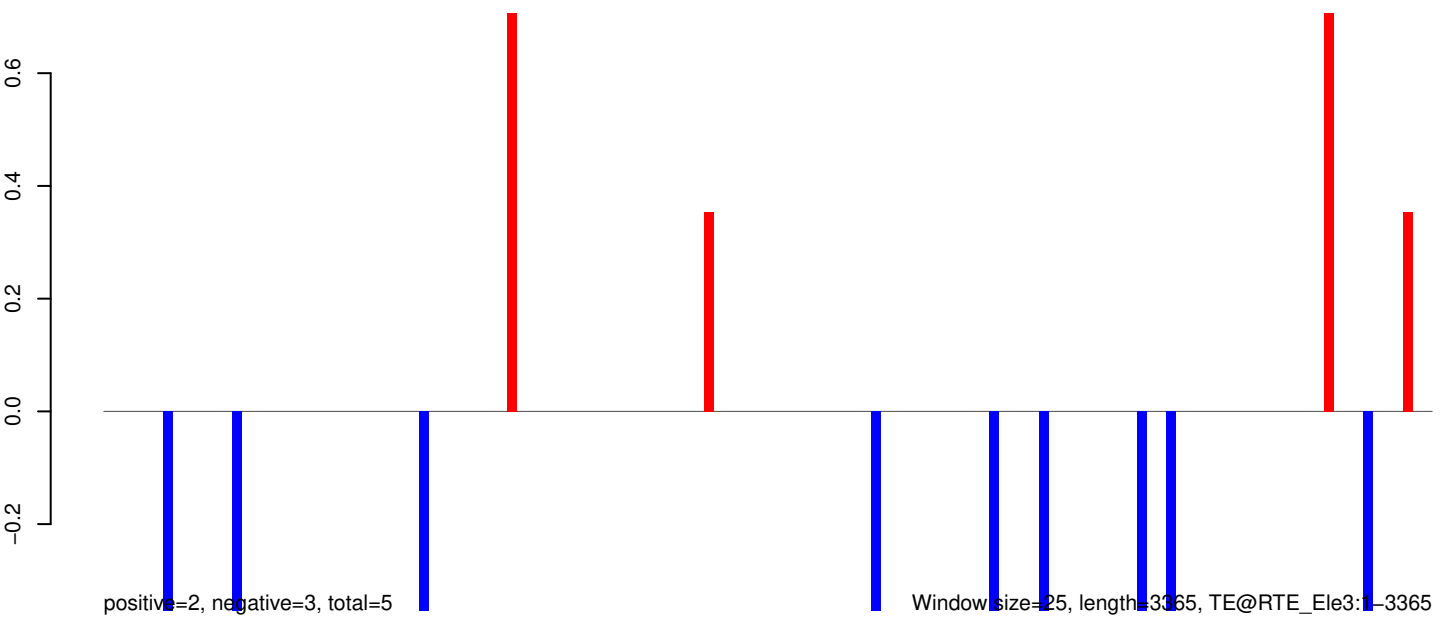
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



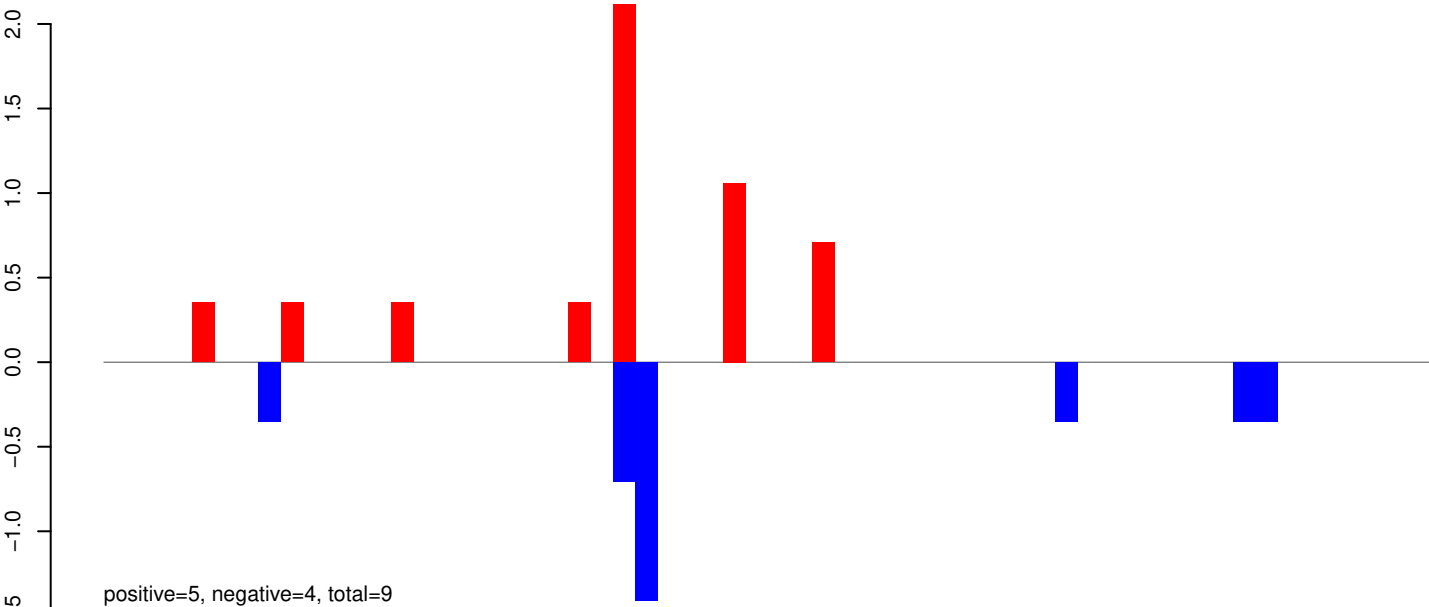
AeAeg\_Aag2SINV\_Piwi6.IP.rep



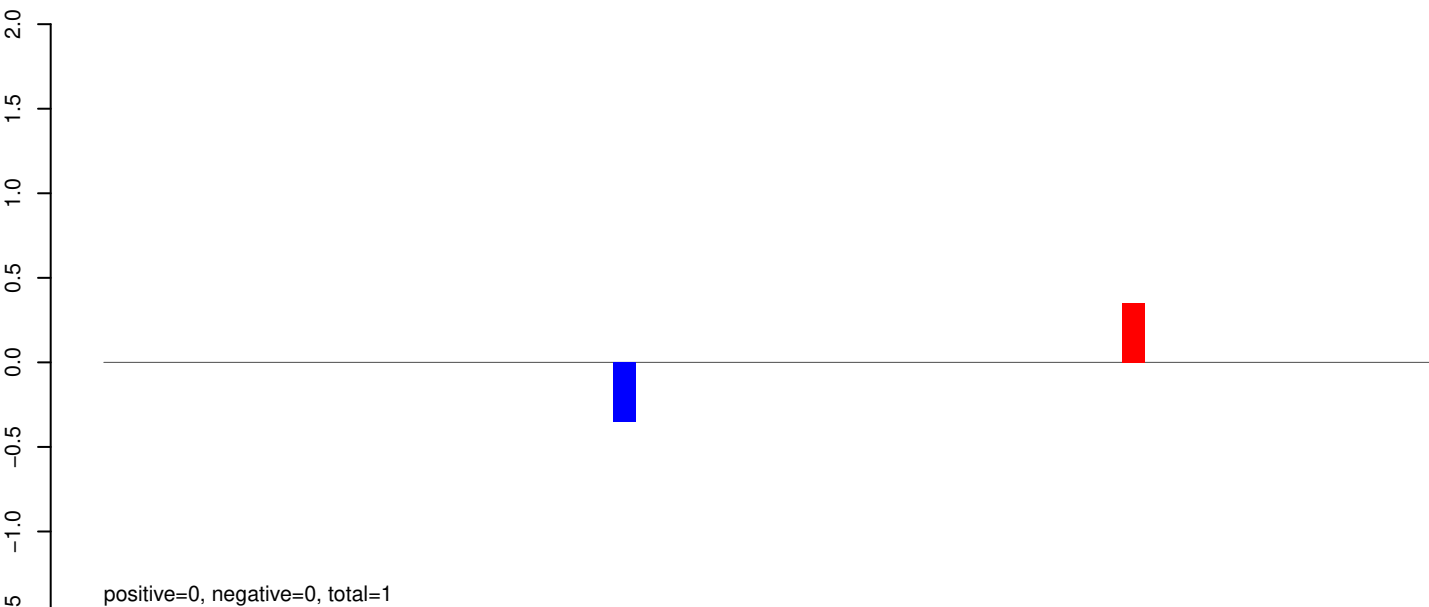
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0 500 1000 1500 2000 2500 3000 3500

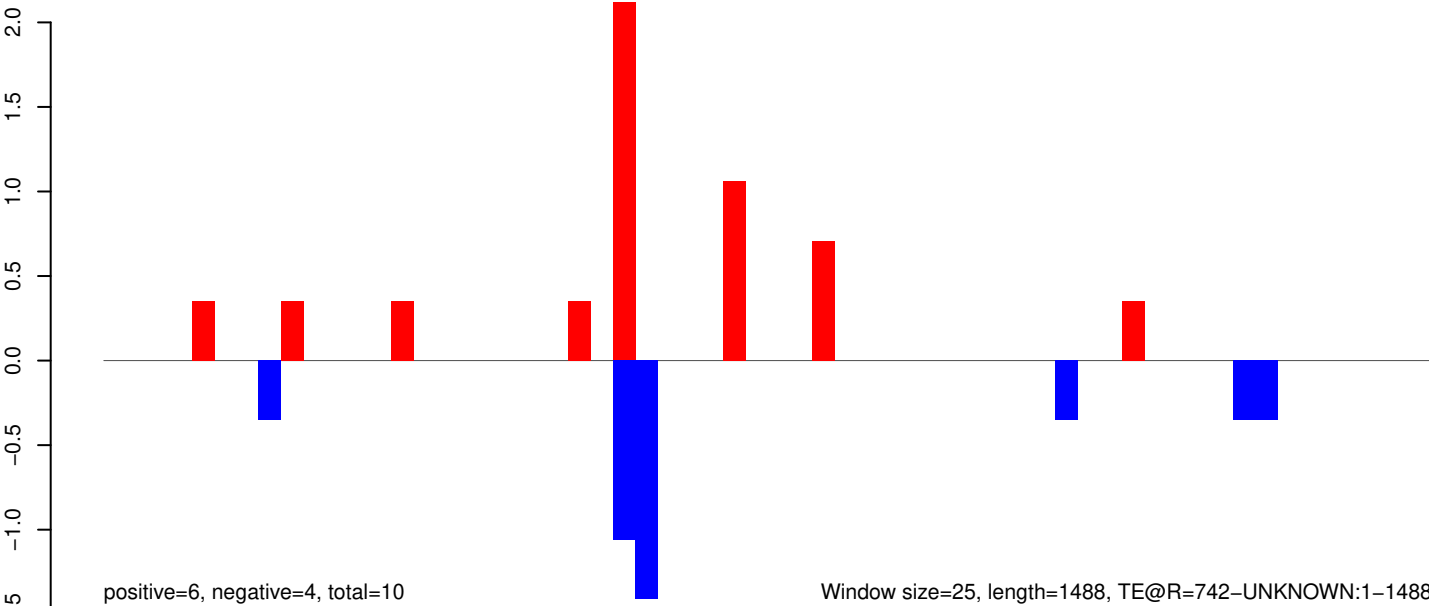
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

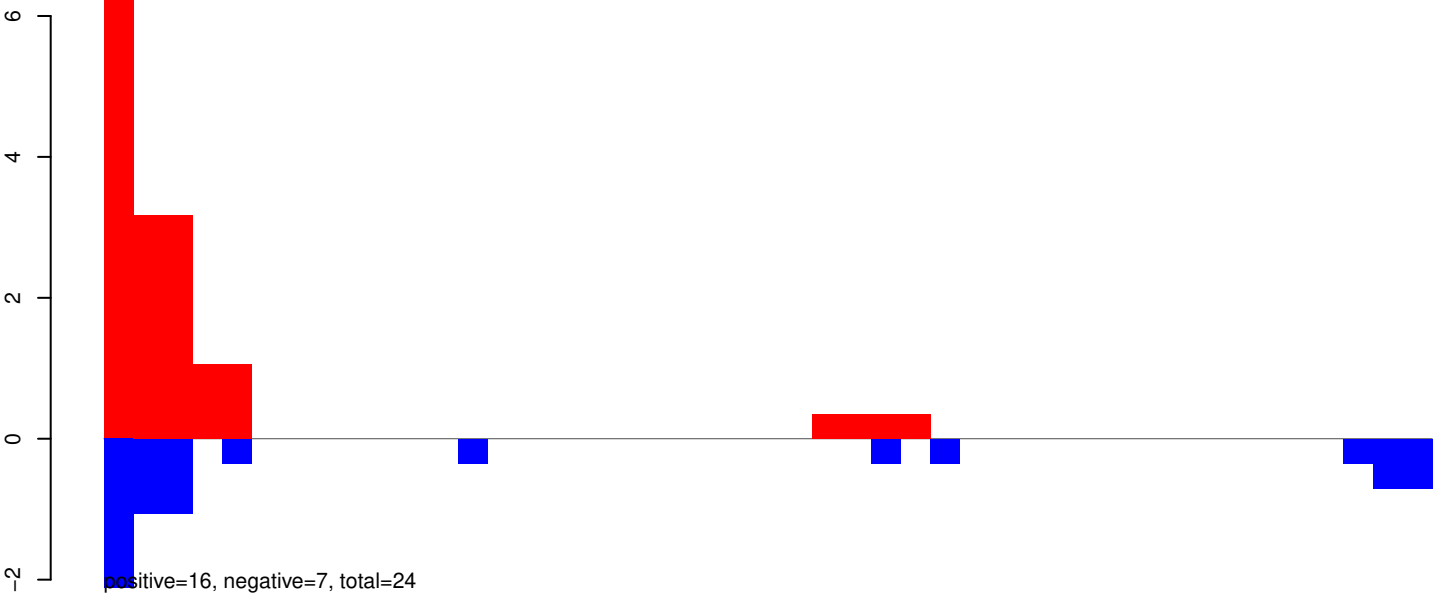


AeAeg\_Aag2SINV\_Piwi6.IP.rep

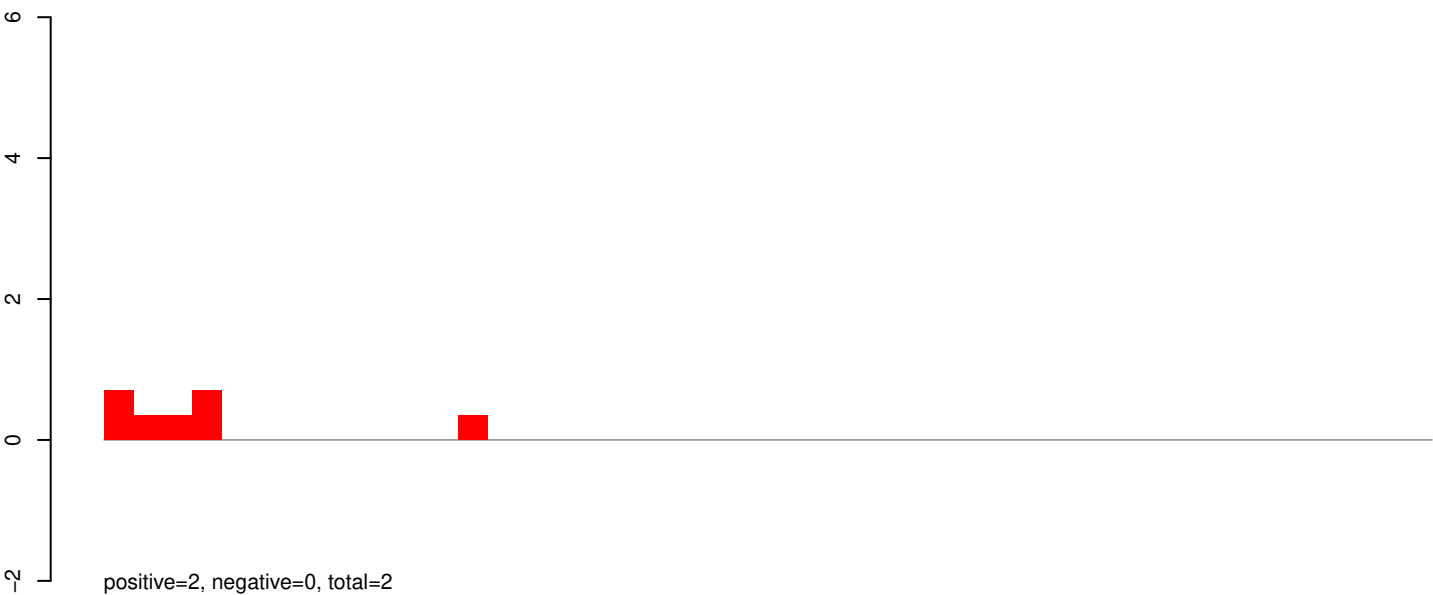


Window size=25, length=1488, TE@R=742-UNKNOWN:1-1488

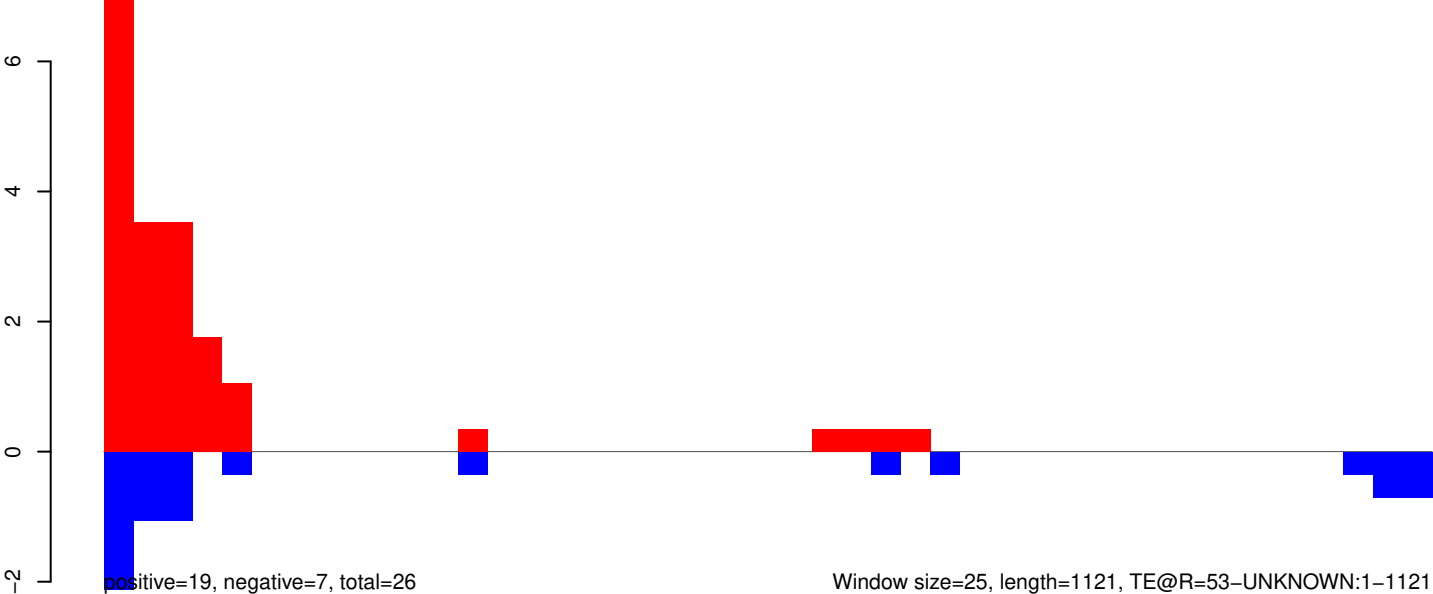
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



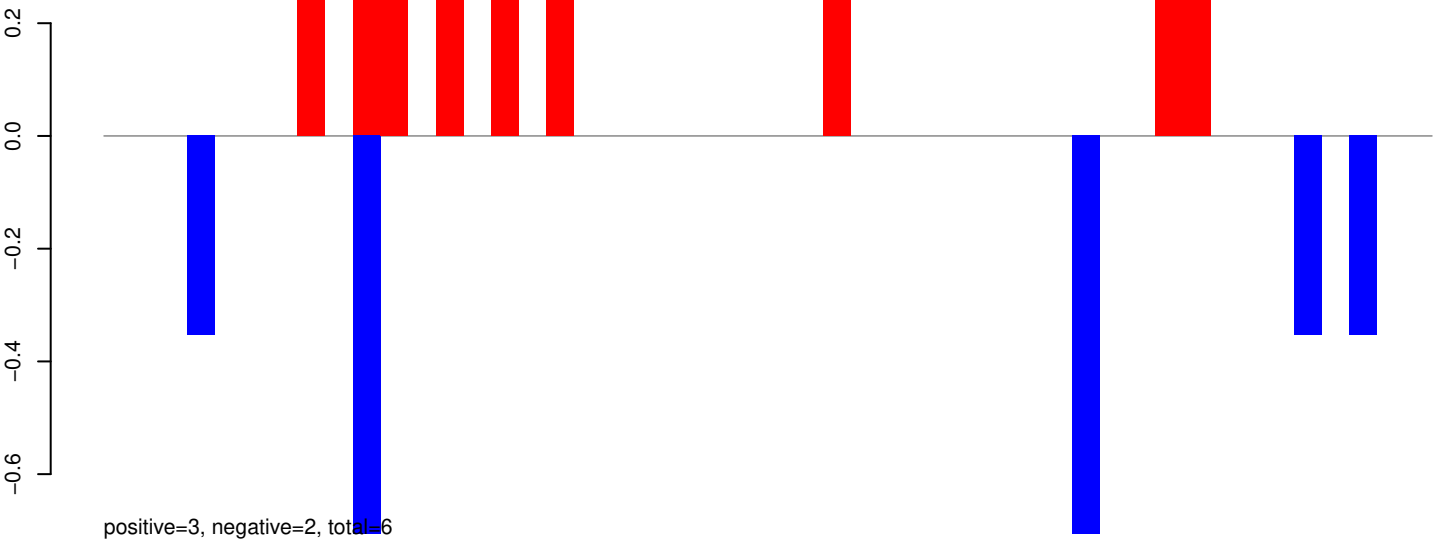
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



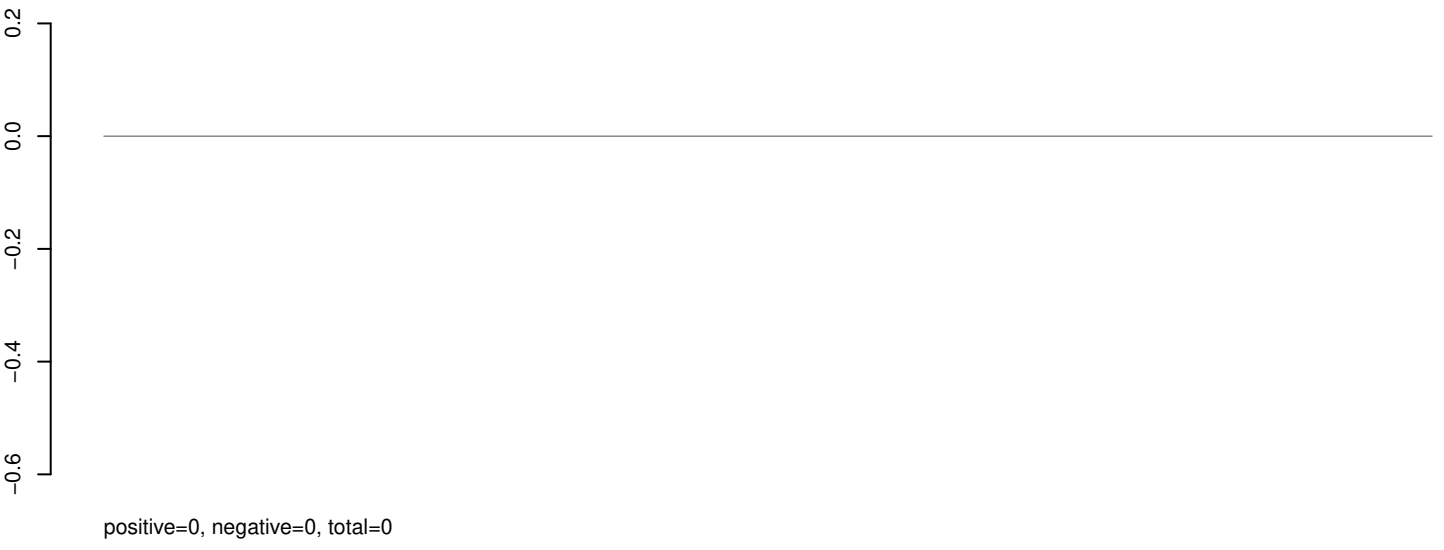
AeAeg\_Aag2SINV\_Piwi6.IP.rep



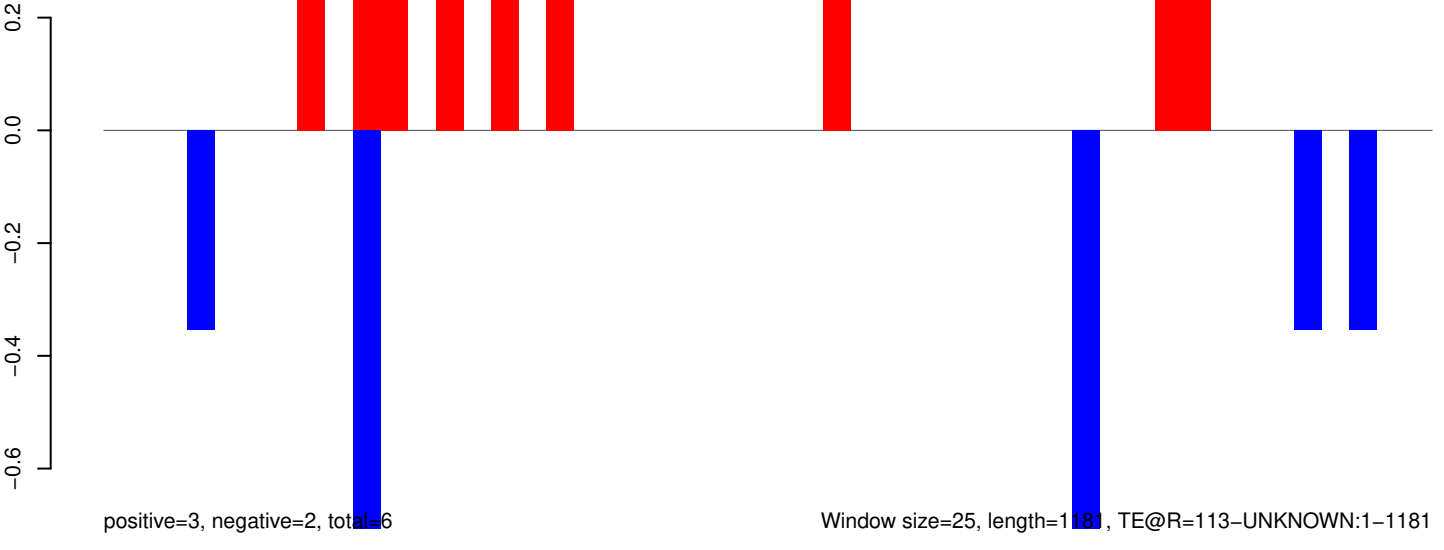
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



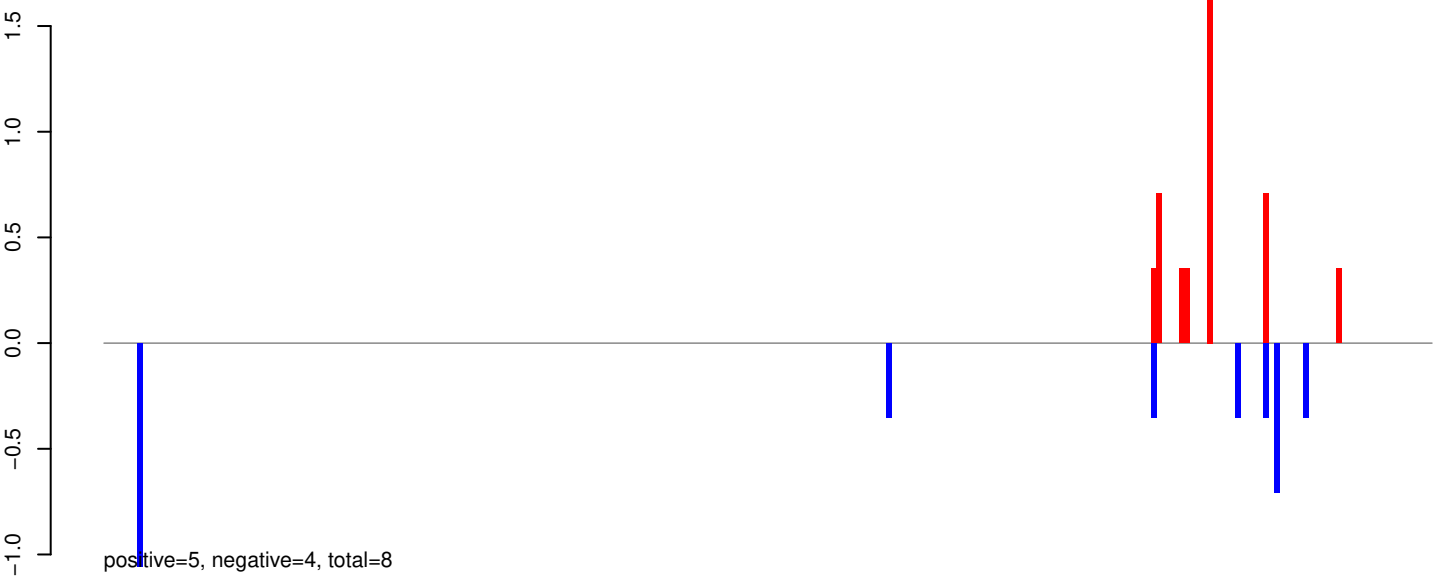
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



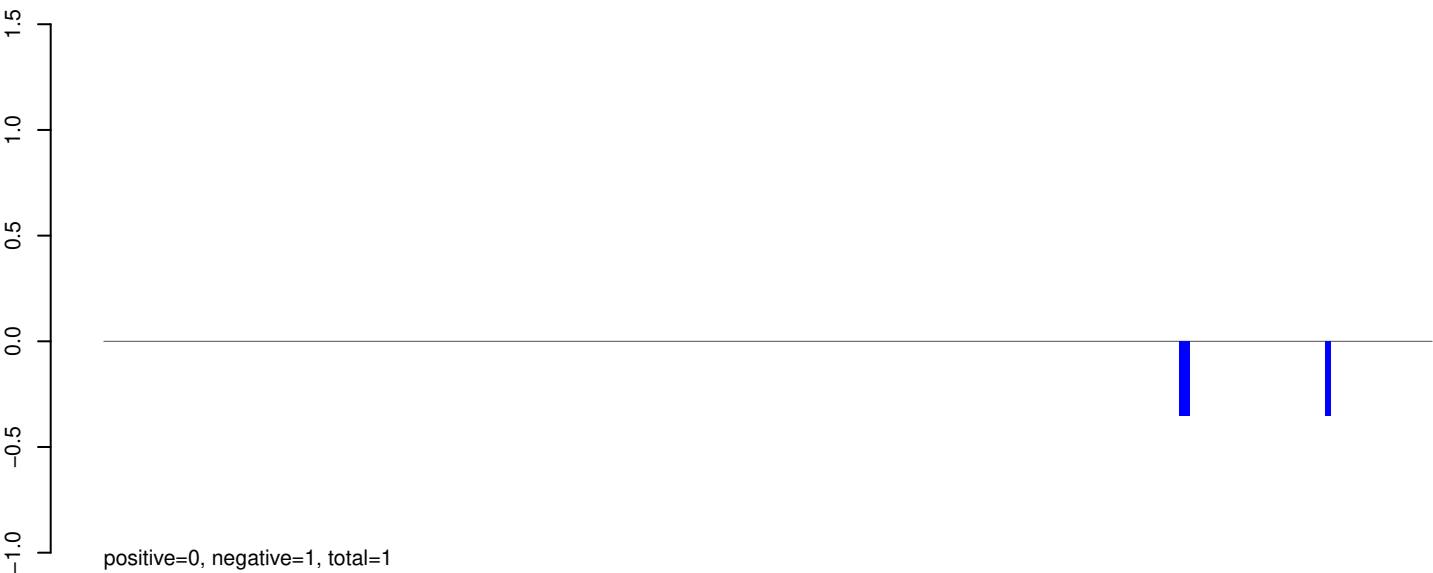
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



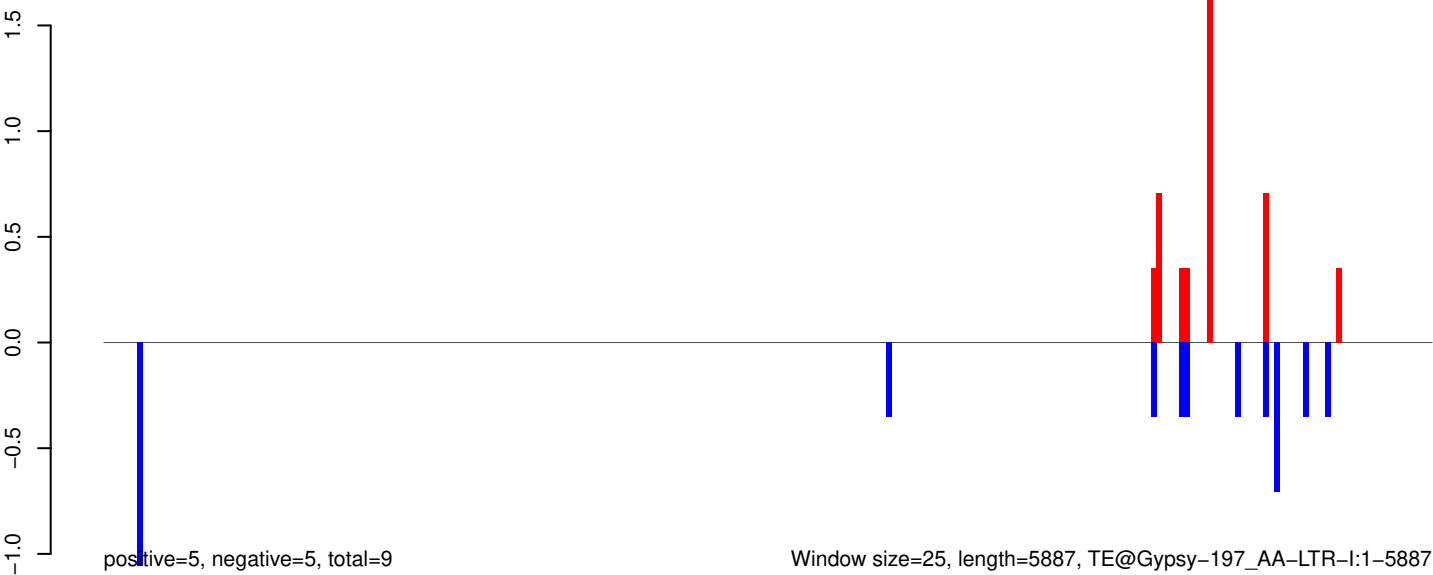
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

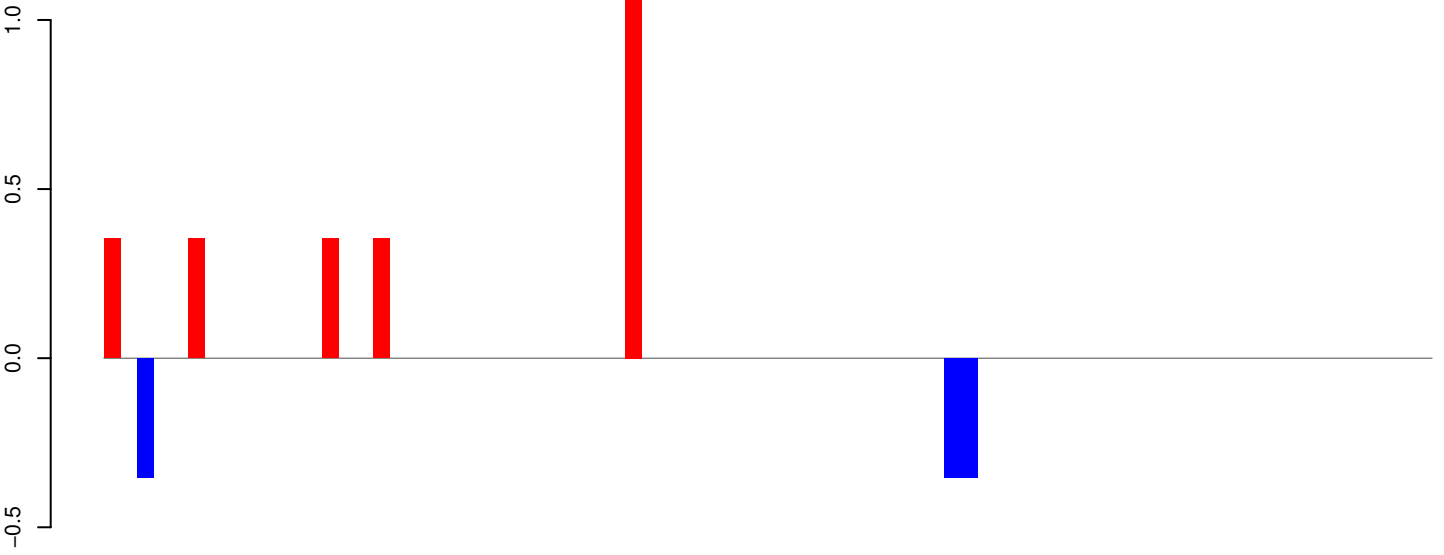


Window size=25, length=5887, TE@Gypsy-197\_AA-LTR-I:1-5887

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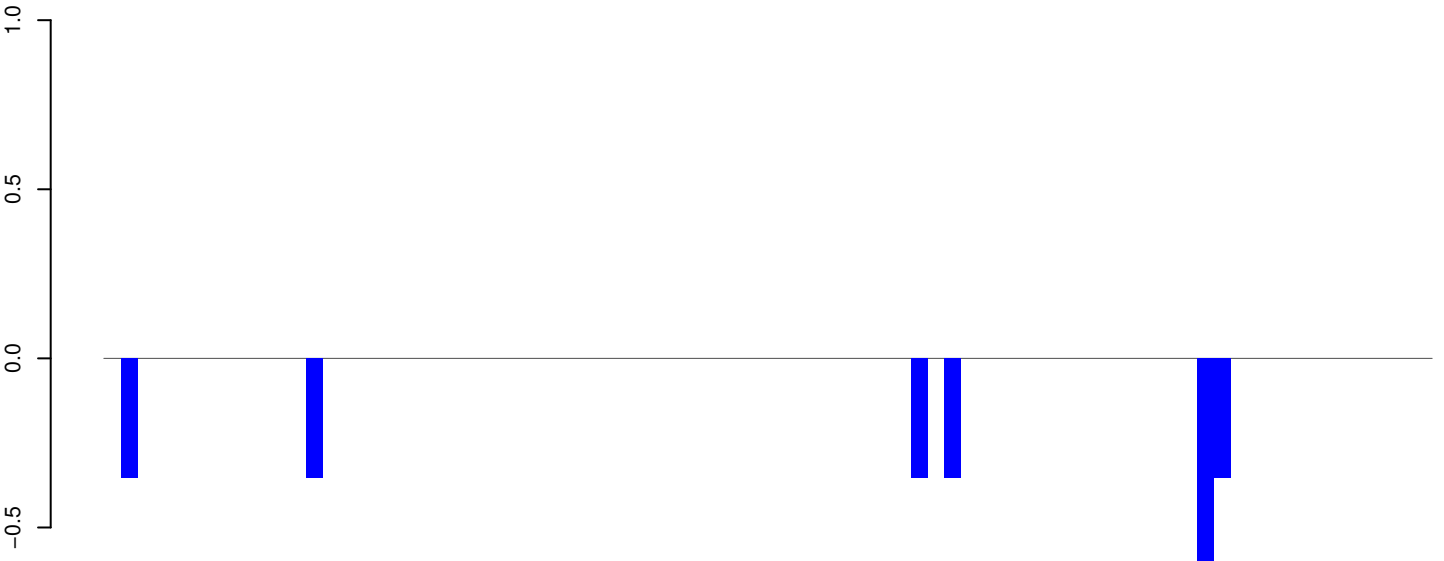


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



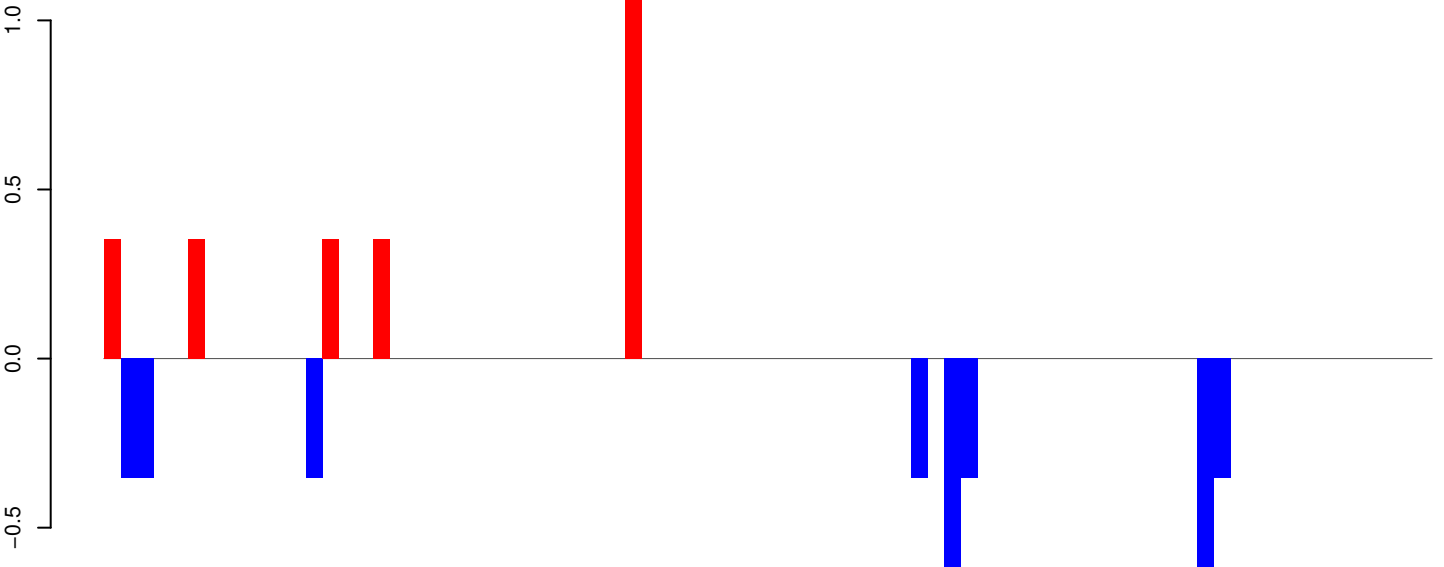
positive=2, negative=1, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=2, total=2

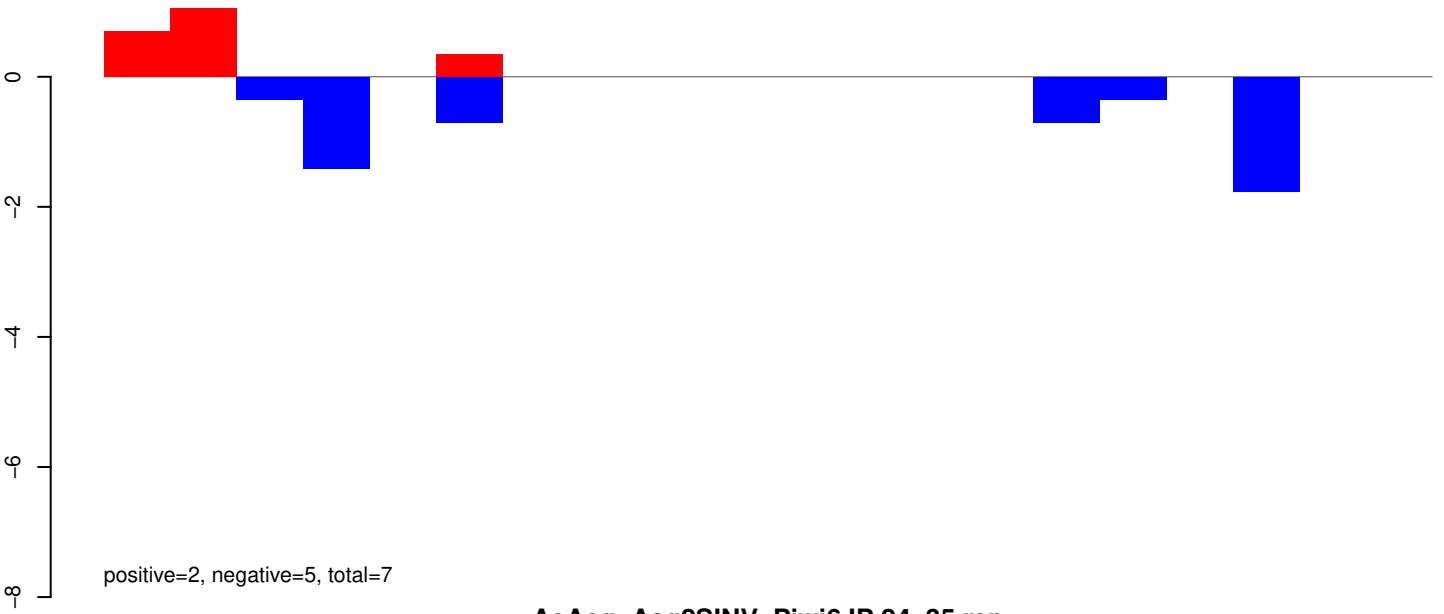
AeAeg\_Aag2SINV\_Piwi6.IP.rep



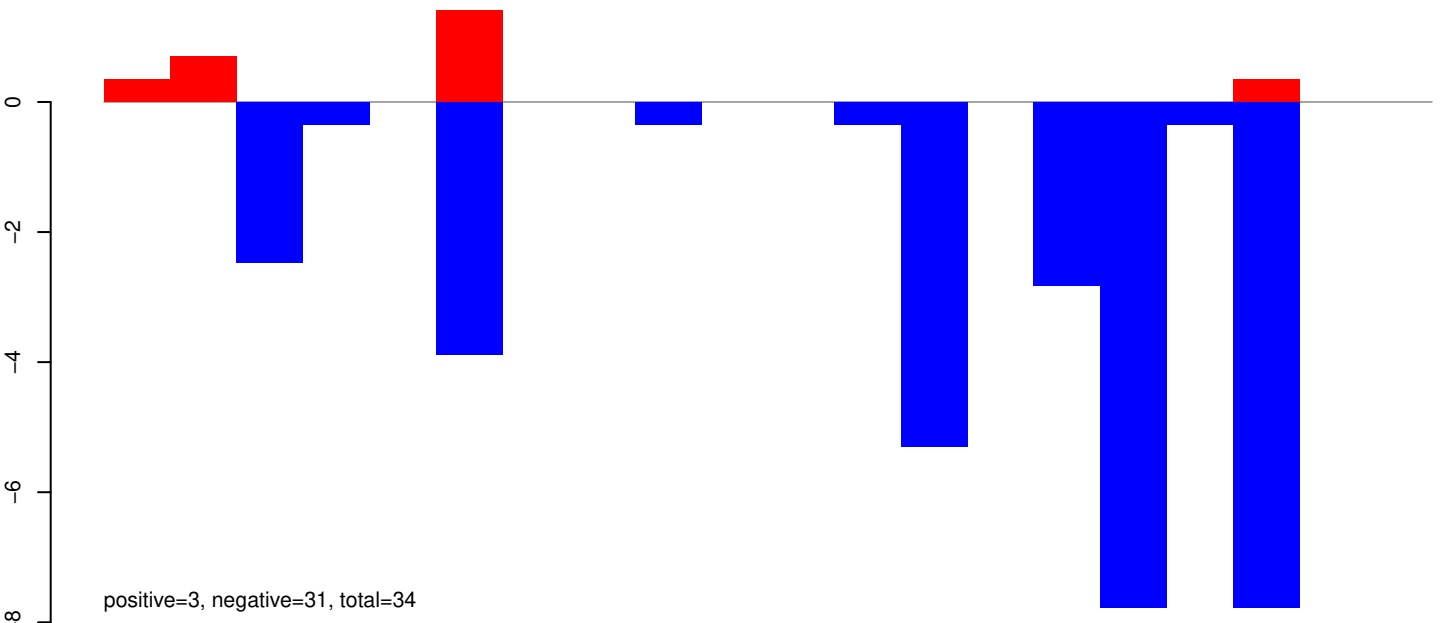
positive=2, negative=4, total=6

Window size=25, length=1975, TE@AY009103.1:1-1975

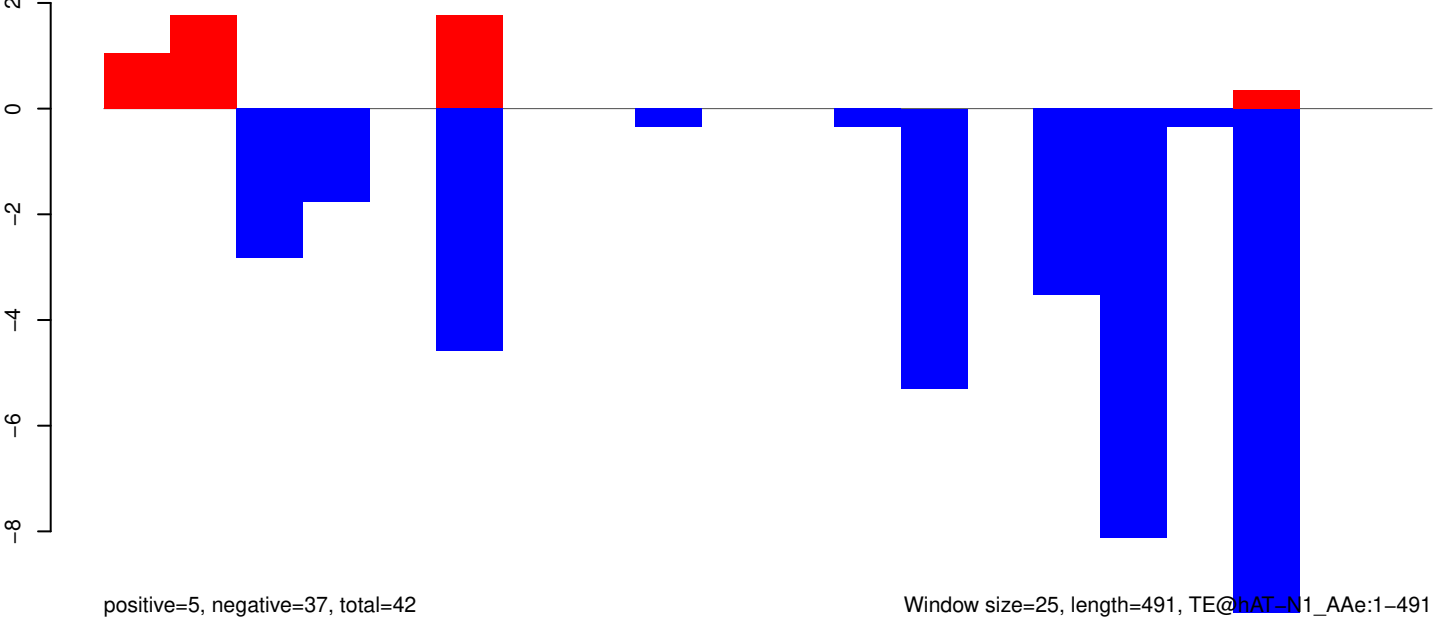
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

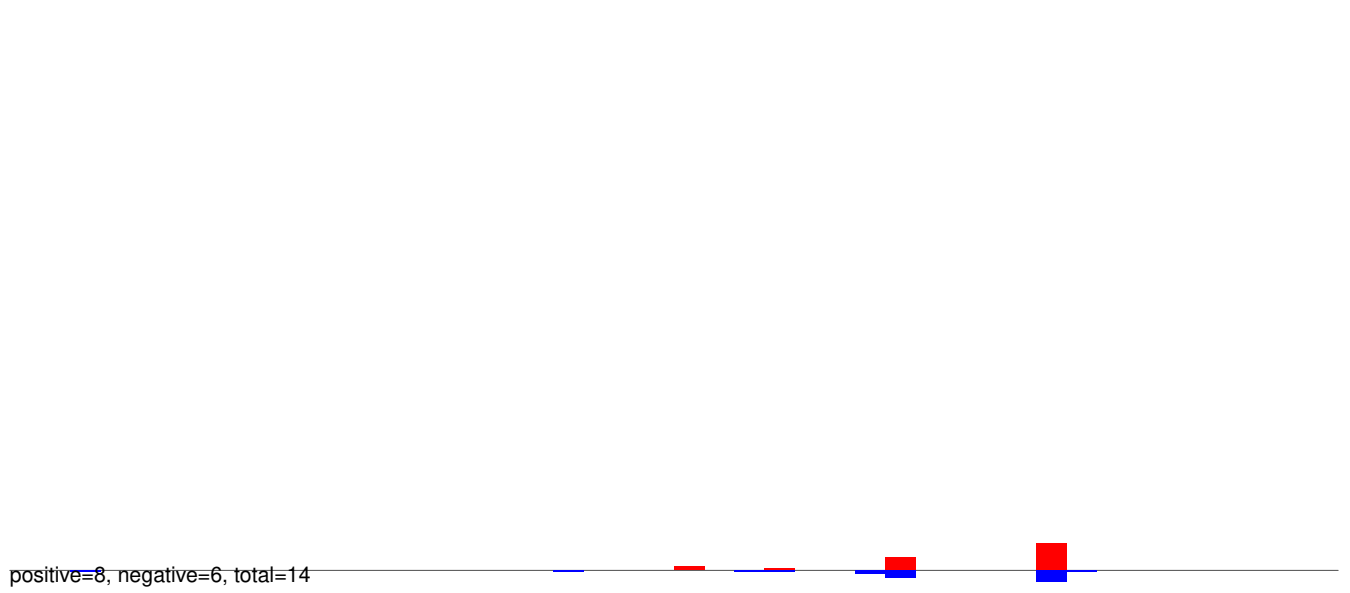


AeAeg\_Aag2SINV\_Piwi6.IP.rep

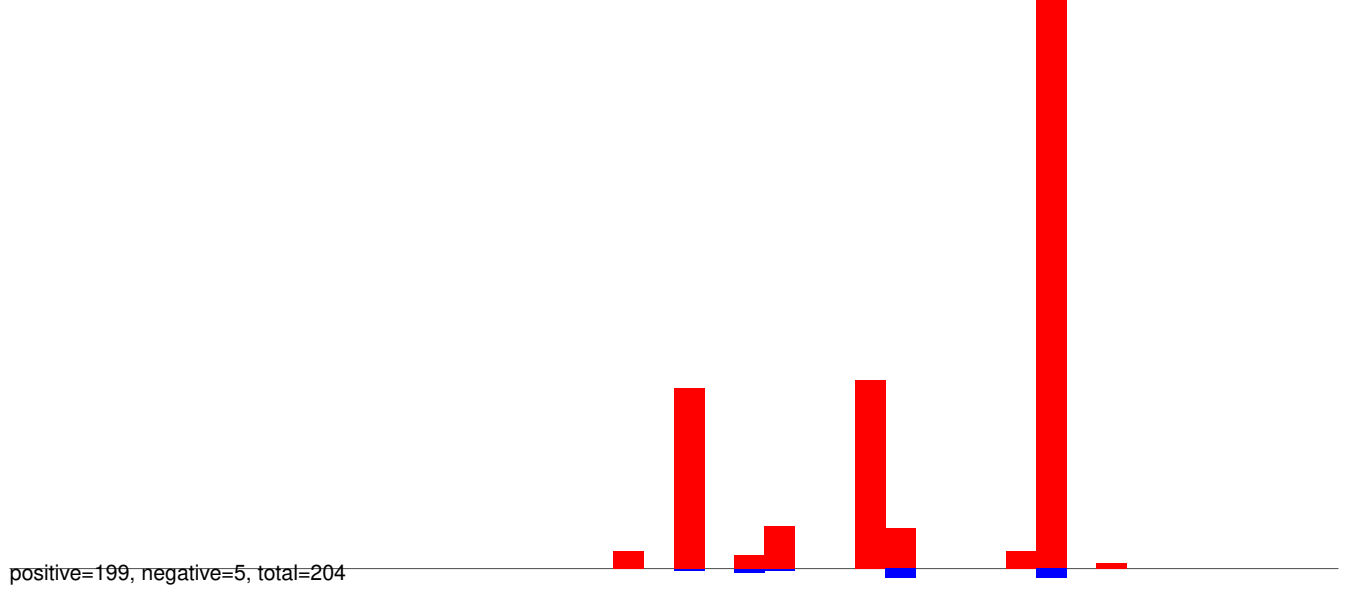




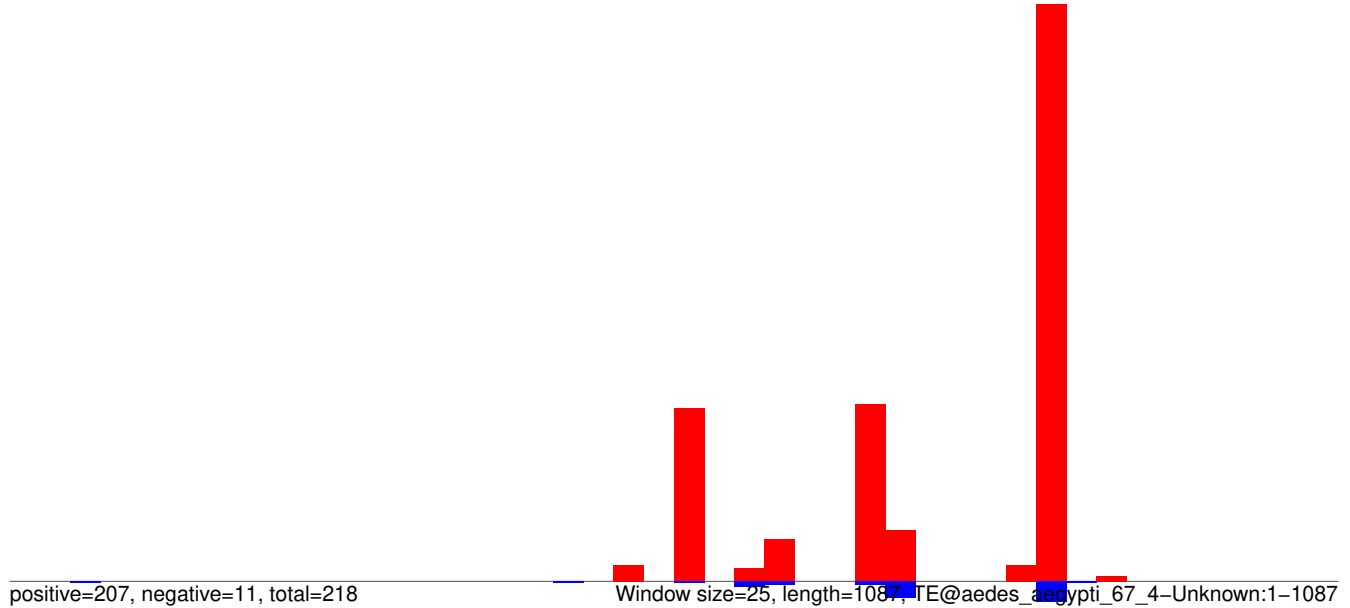
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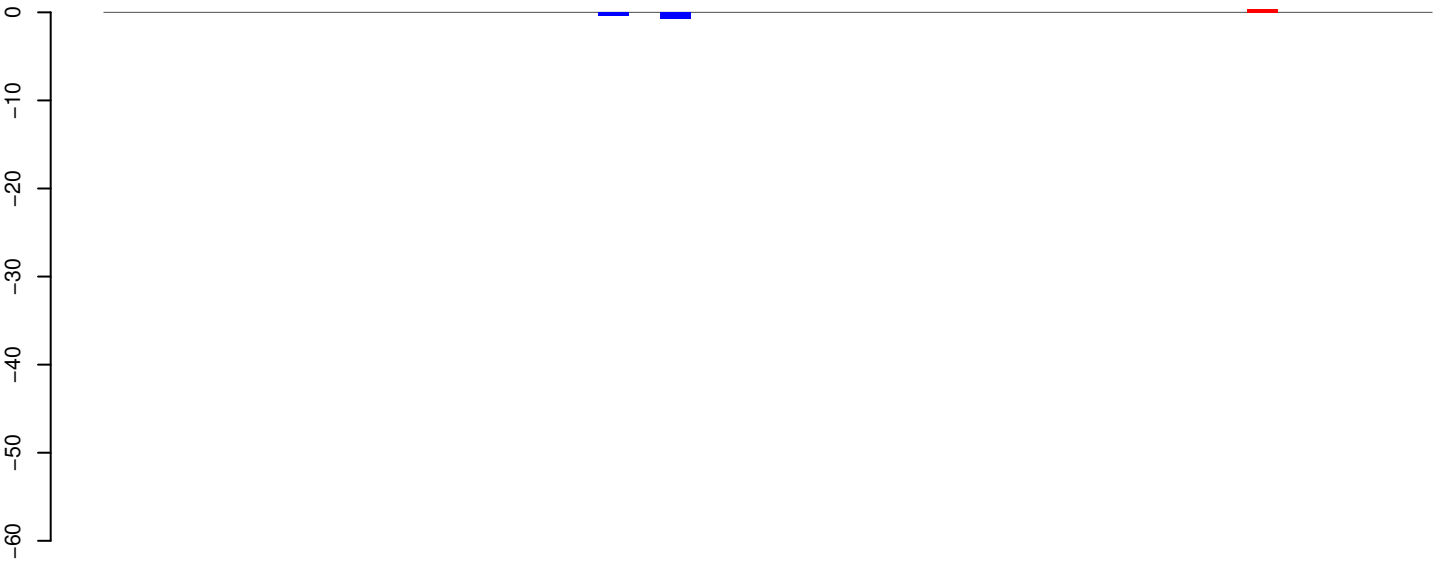
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

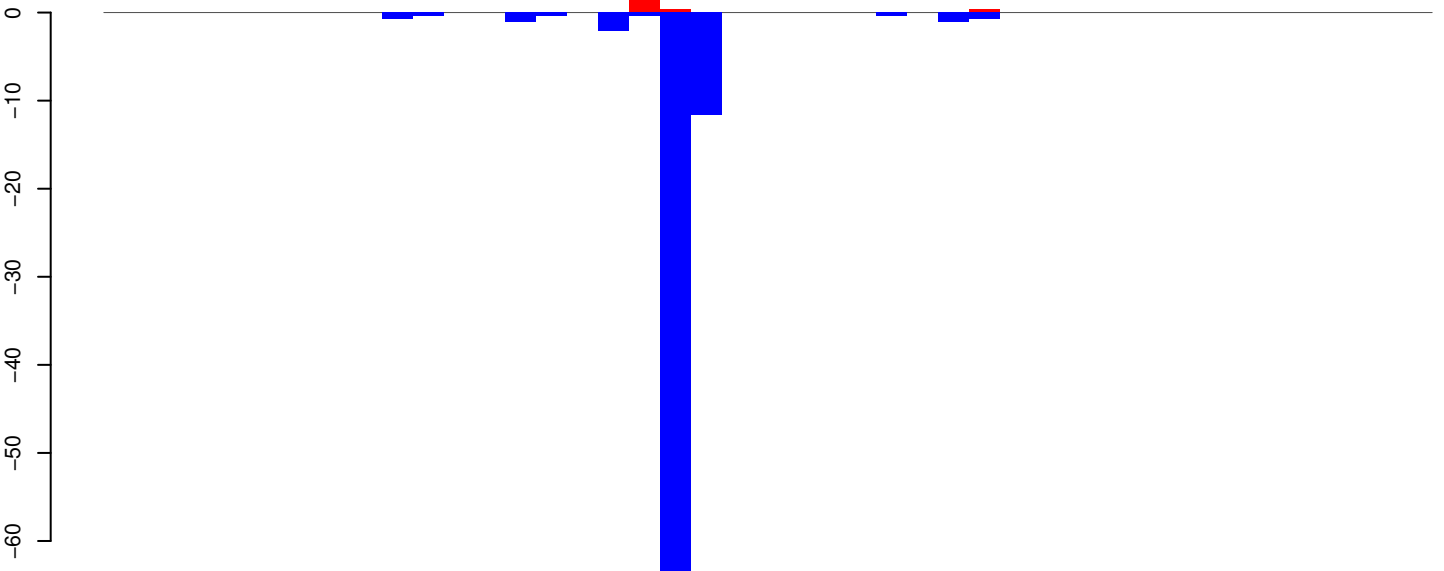


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



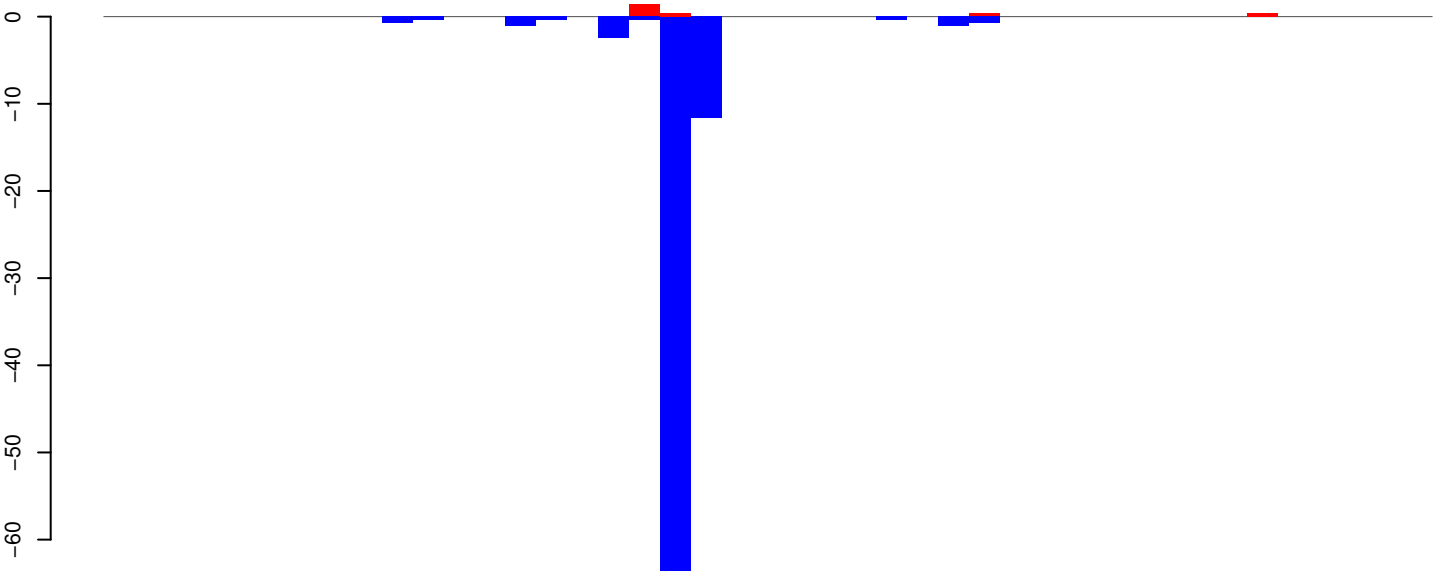
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=2, negative=85, total=87

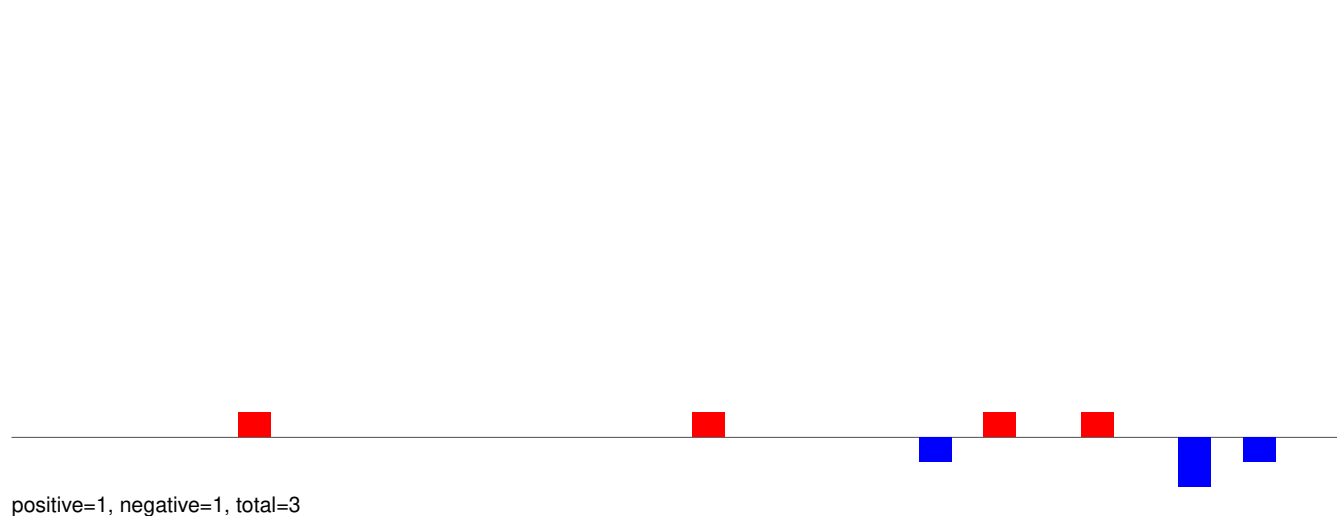
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



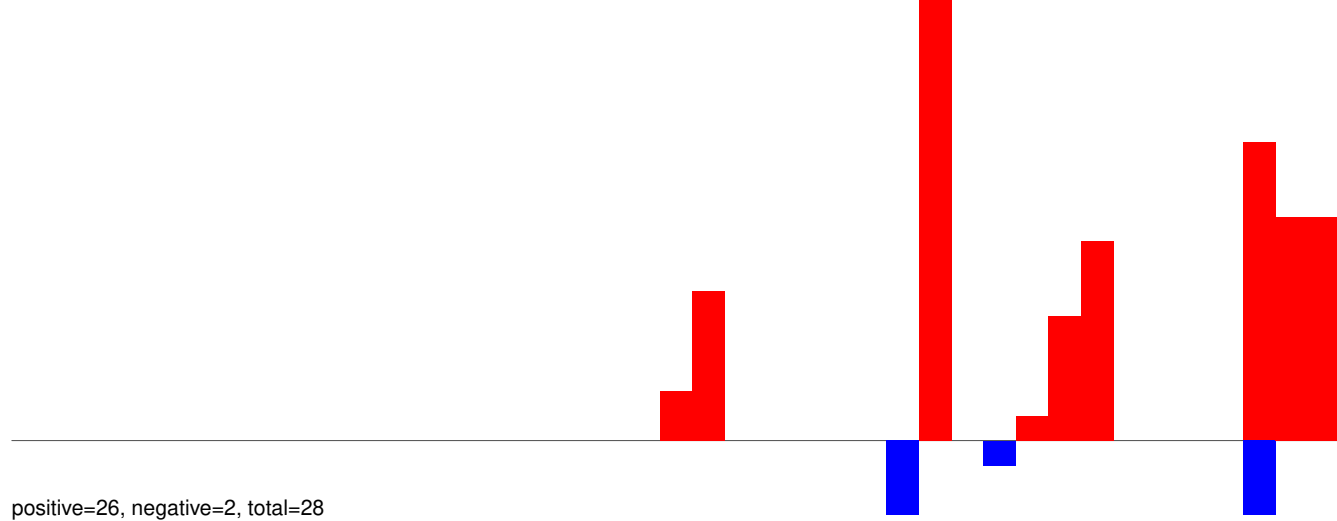
positive=2, negative=86, total=89

Window size=25, length=1057, TE@aedes\_aegypti\_214\_6-Unknown:1-1057

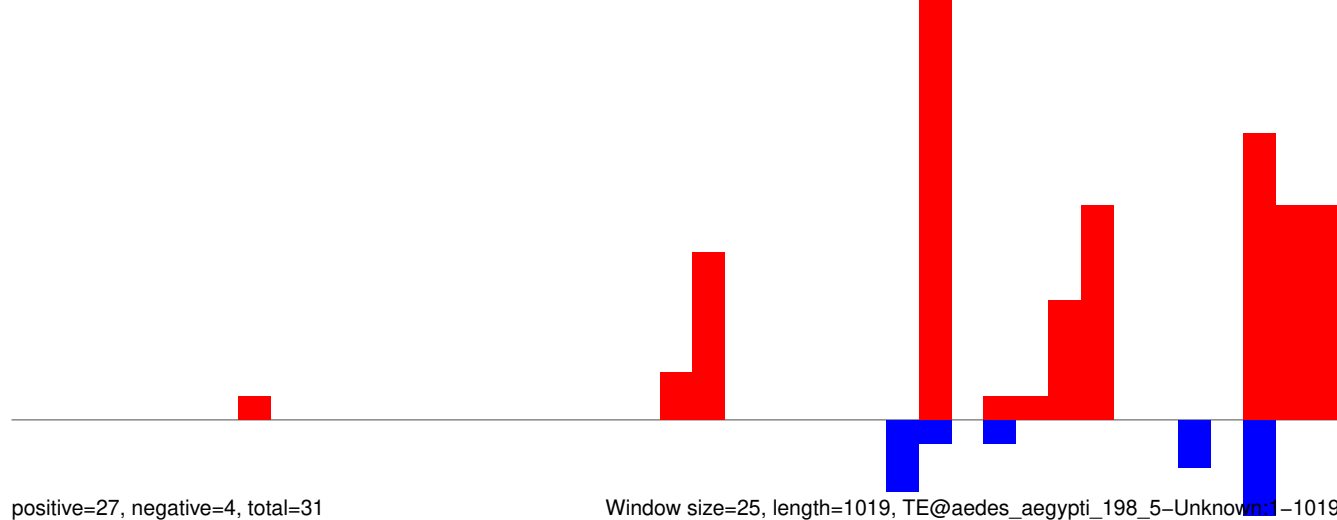
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

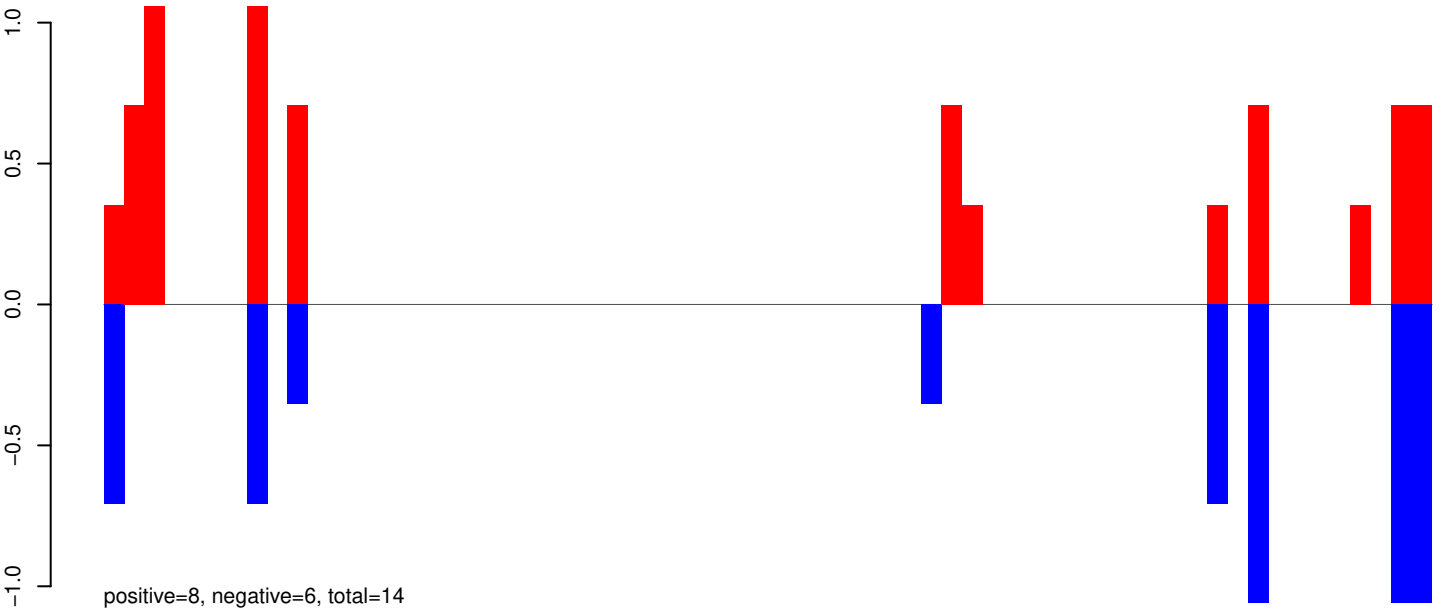


AeAeg\_Aag2SINV\_Piwi6.IP.rep

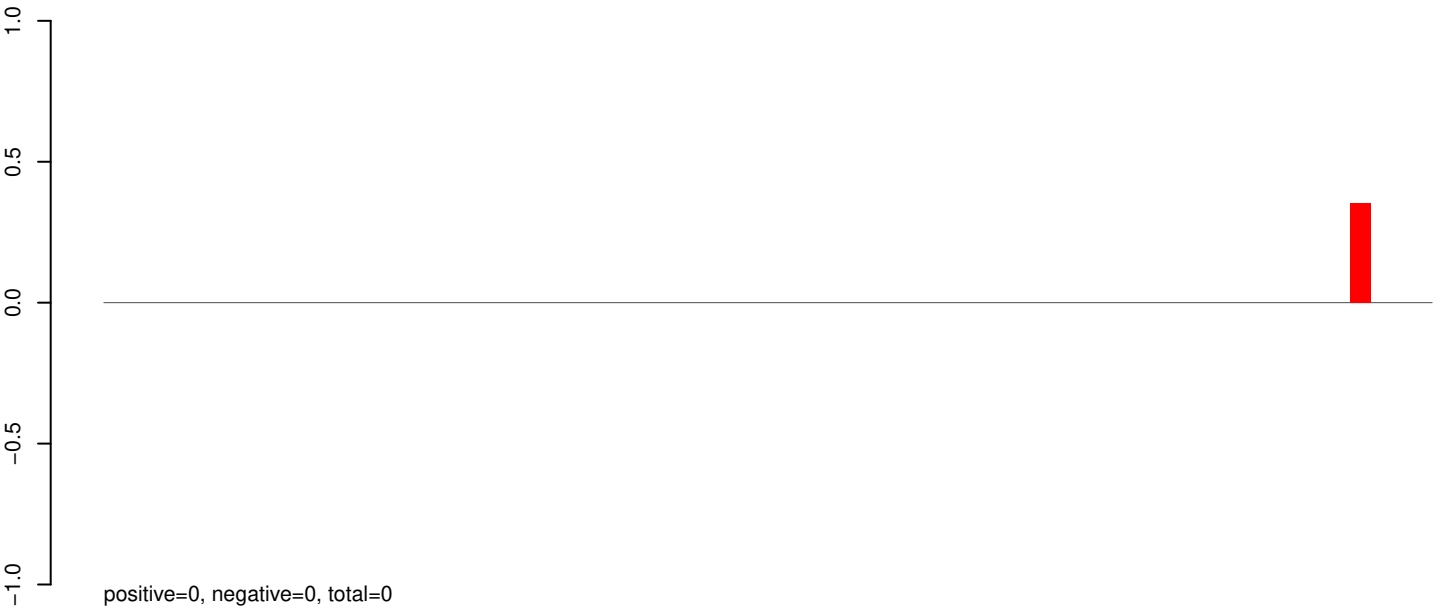


Window size=25, length=1019, TE@aedes\_aegypti\_198\_5-Unknown:1-1019

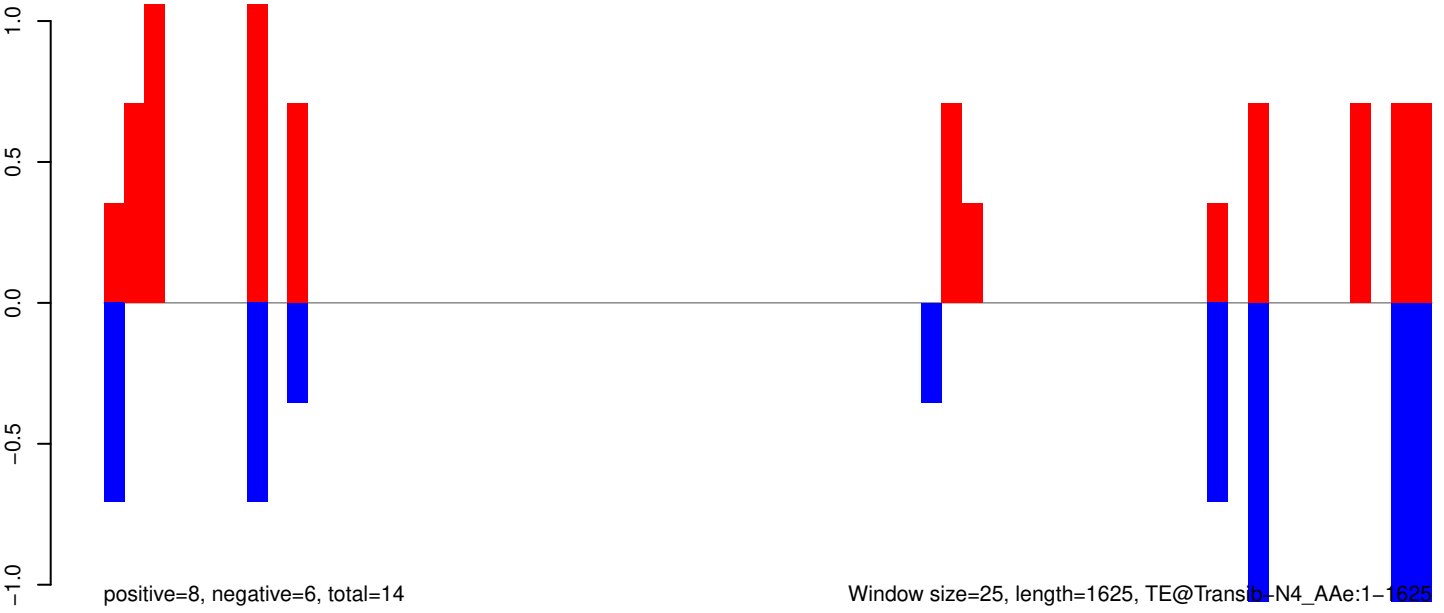
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

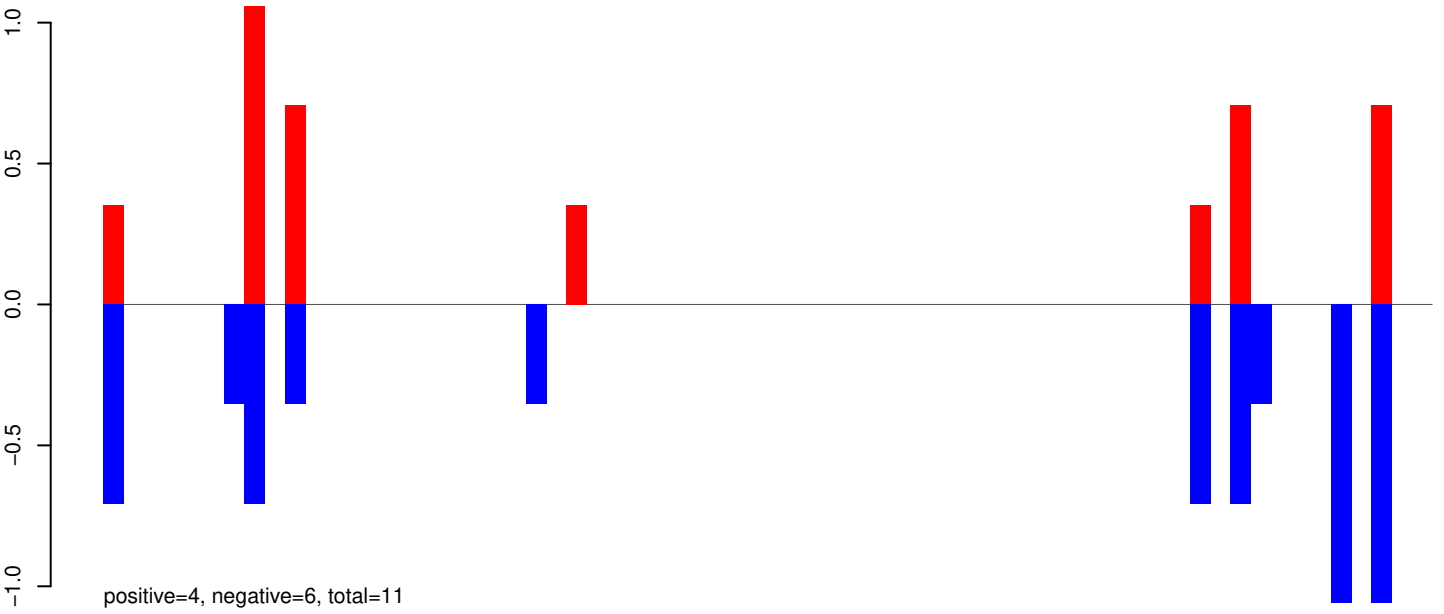


AeAeg\_Aag2SINV\_Piwi6.IP.rep

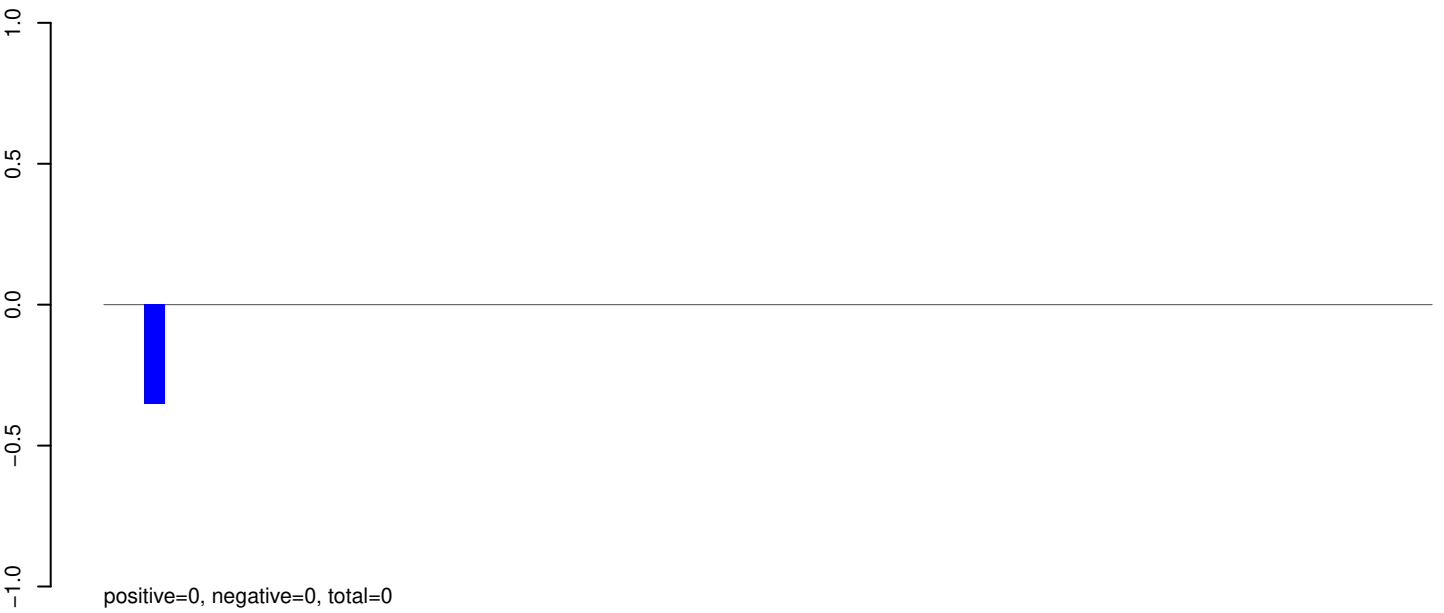


Window size=25, length=1625, TE@Transib-N4\_AAg:1-1625

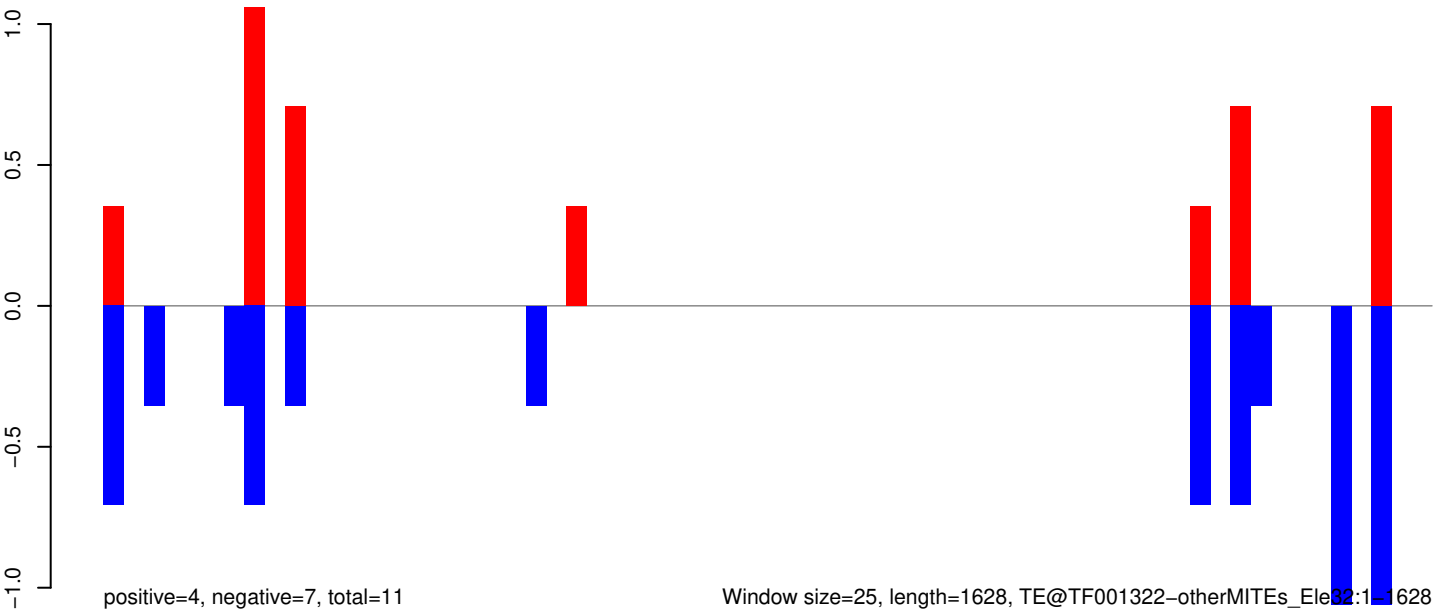
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



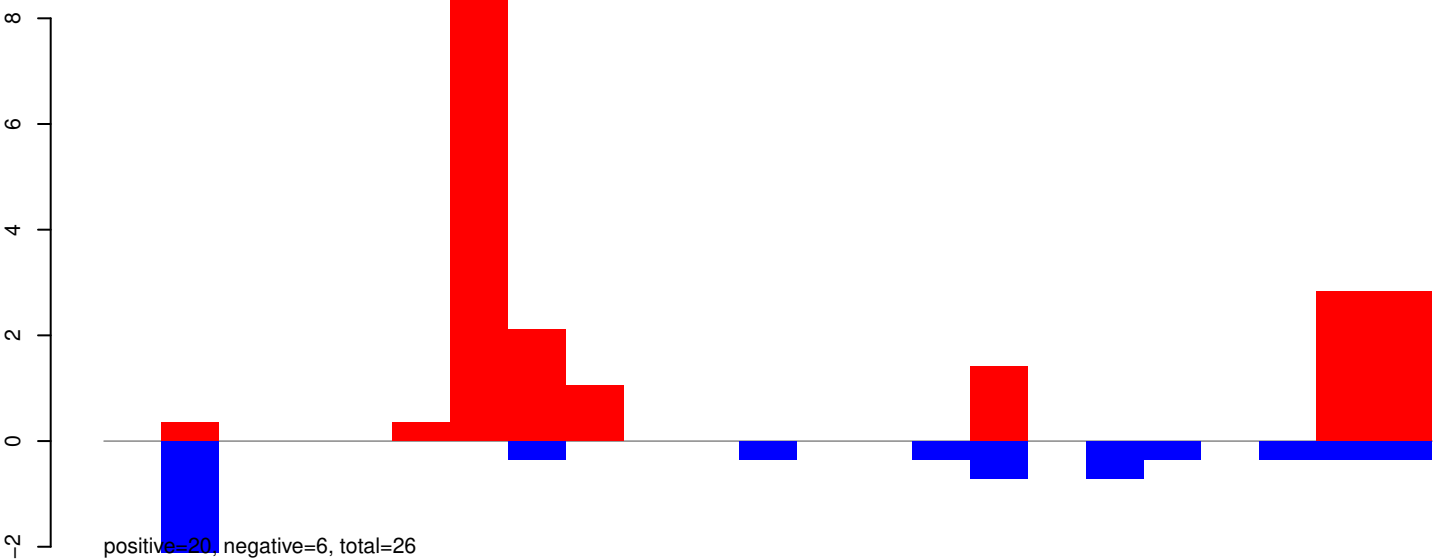
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



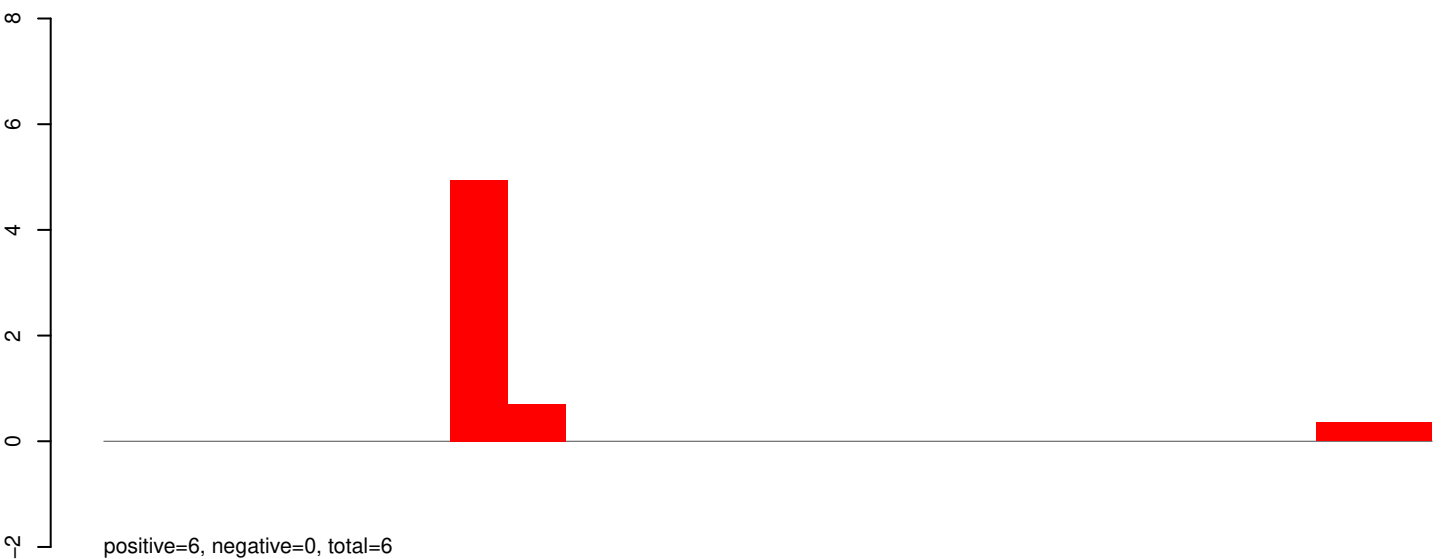
AeAeg\_Aag2SINV\_Piwi6.IP.rep



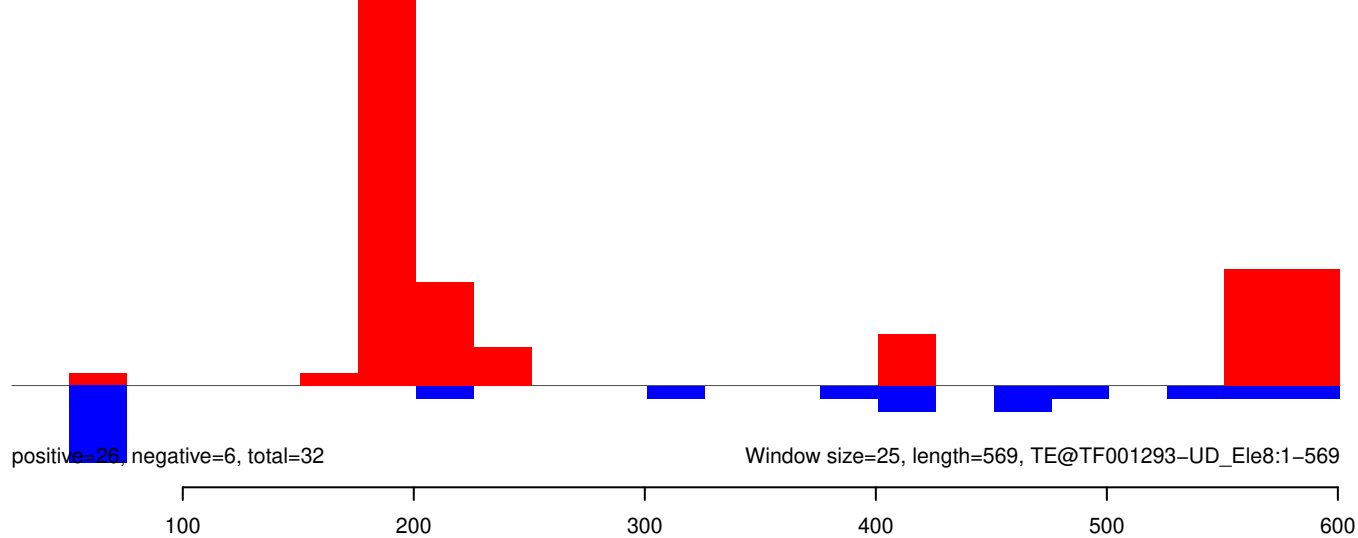
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



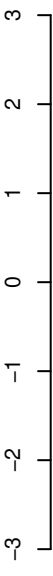
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



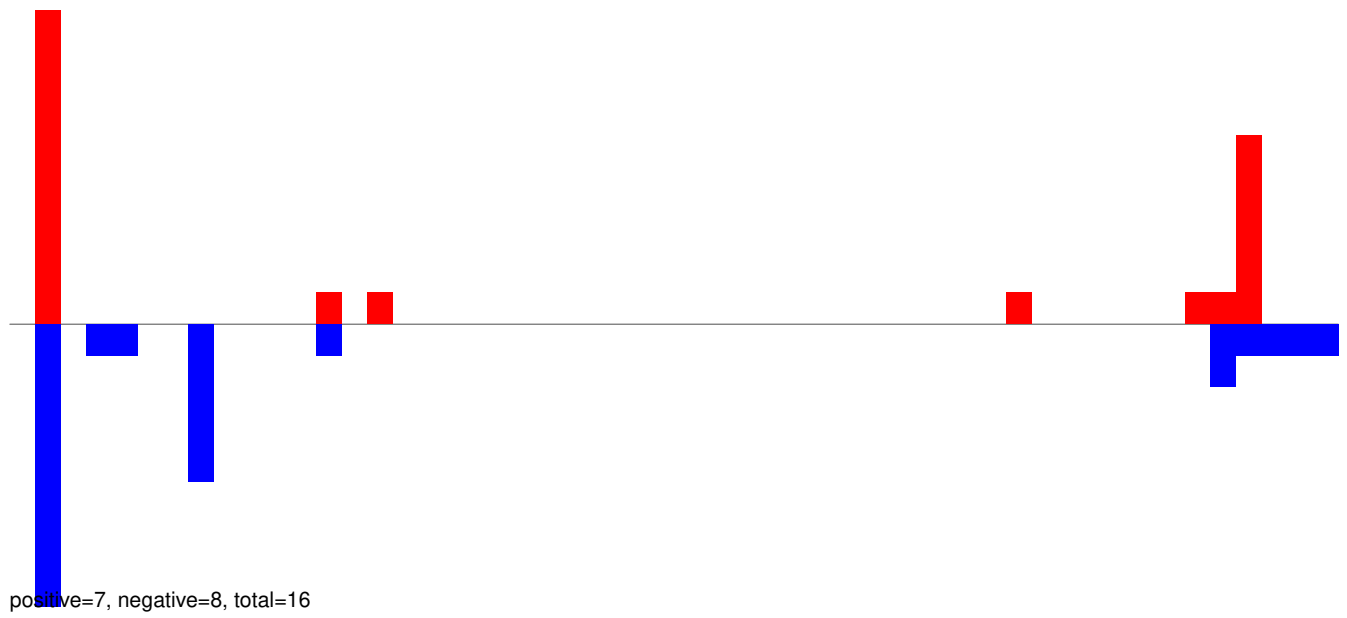
AeAeg\_Aag2SINV\_Piwi6.IP.rep



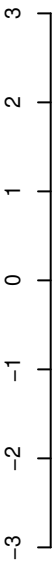
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



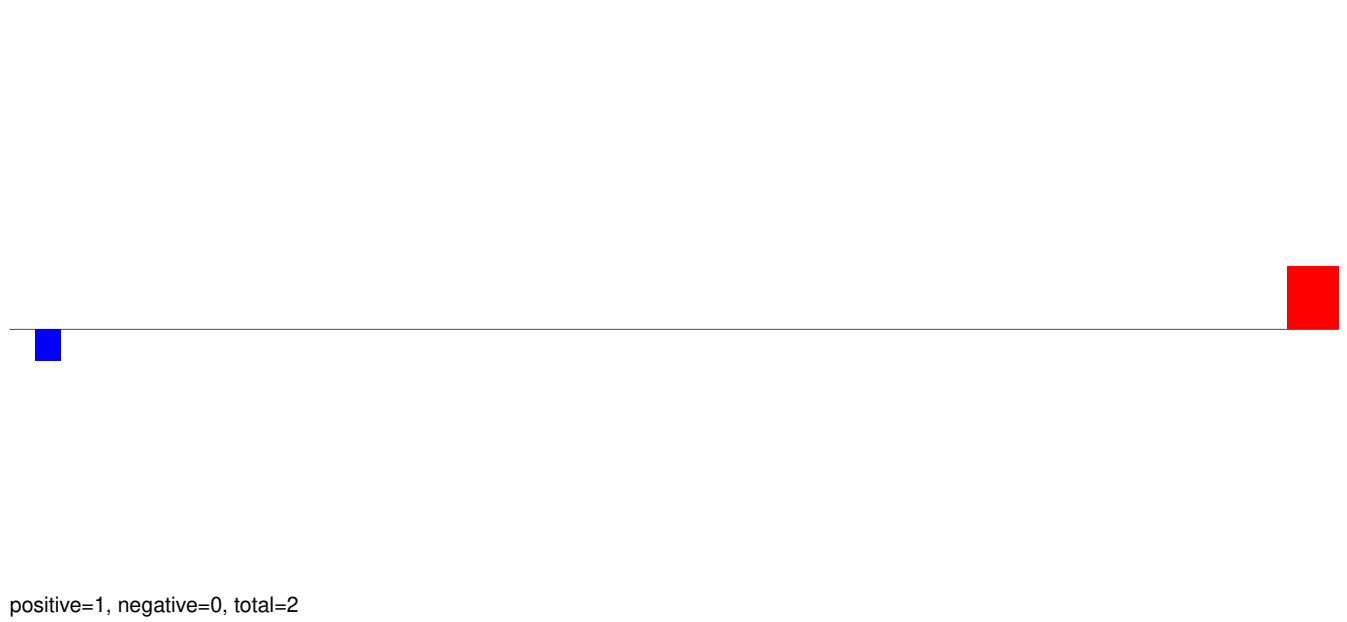
positive=7, negative=8, total=16



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=0, total=2



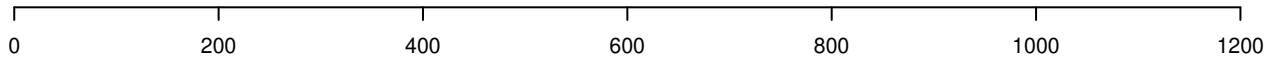
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



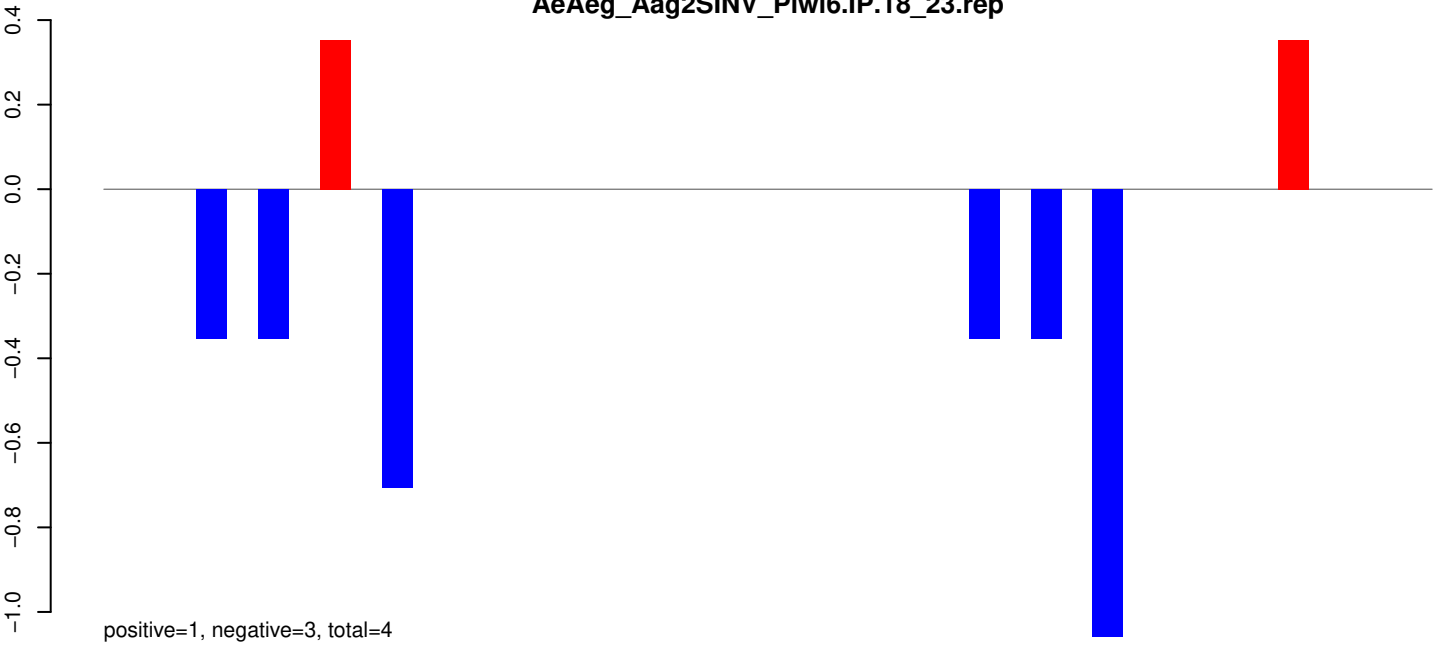
positive=9, negative=8, total=17



Window size=25, length=1288, TE@TF001258-m8bp\_Ele15:1-1288

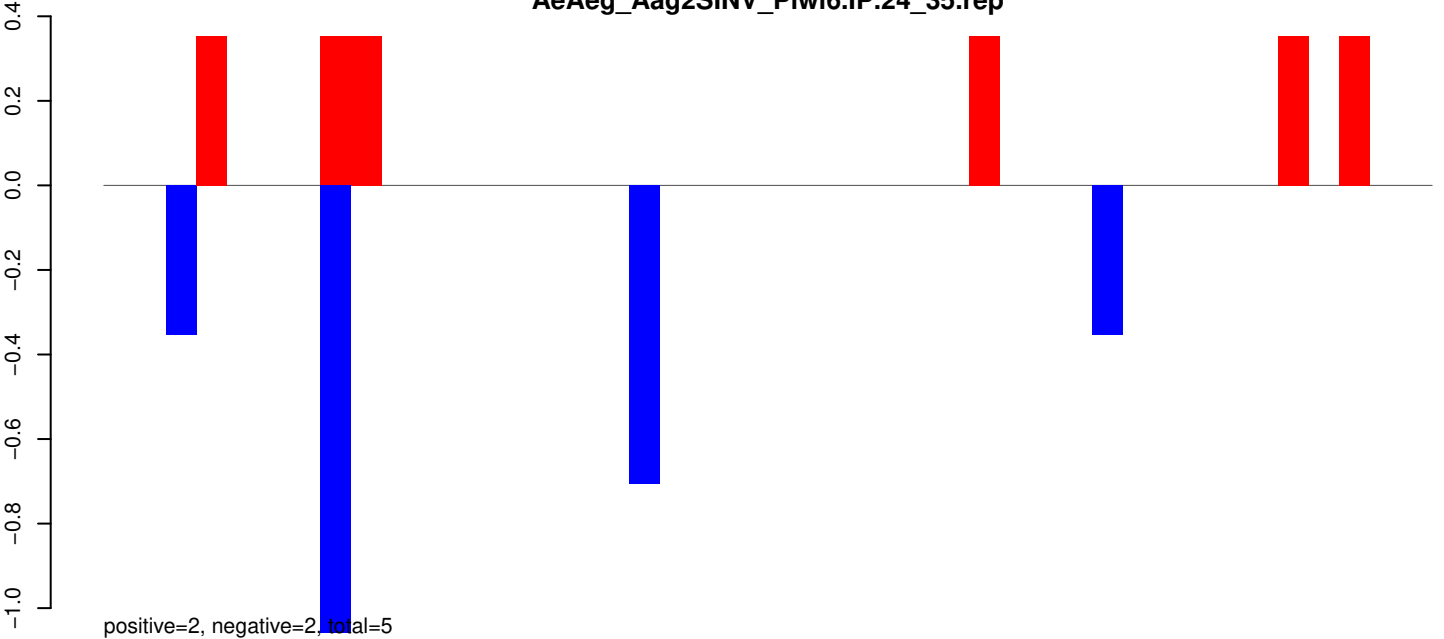


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



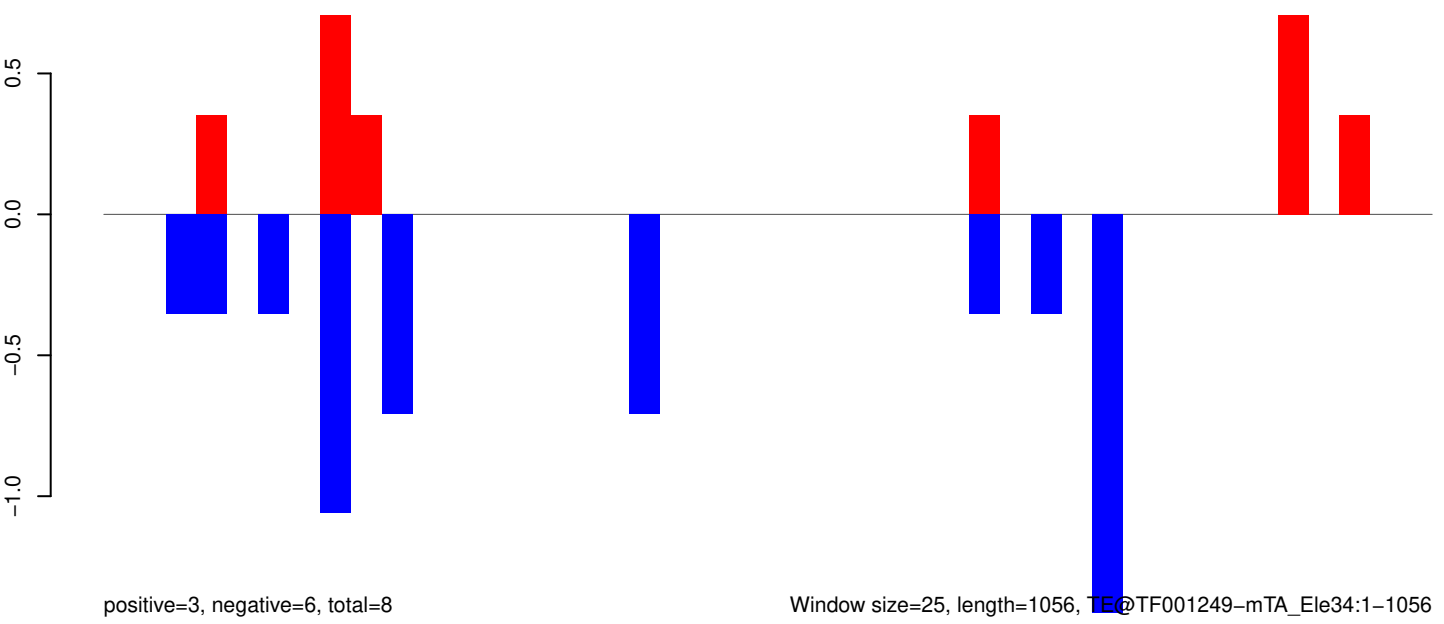
positive=1, negative=3, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=2, negative=2, total=5

AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=3, negative=6, total=8

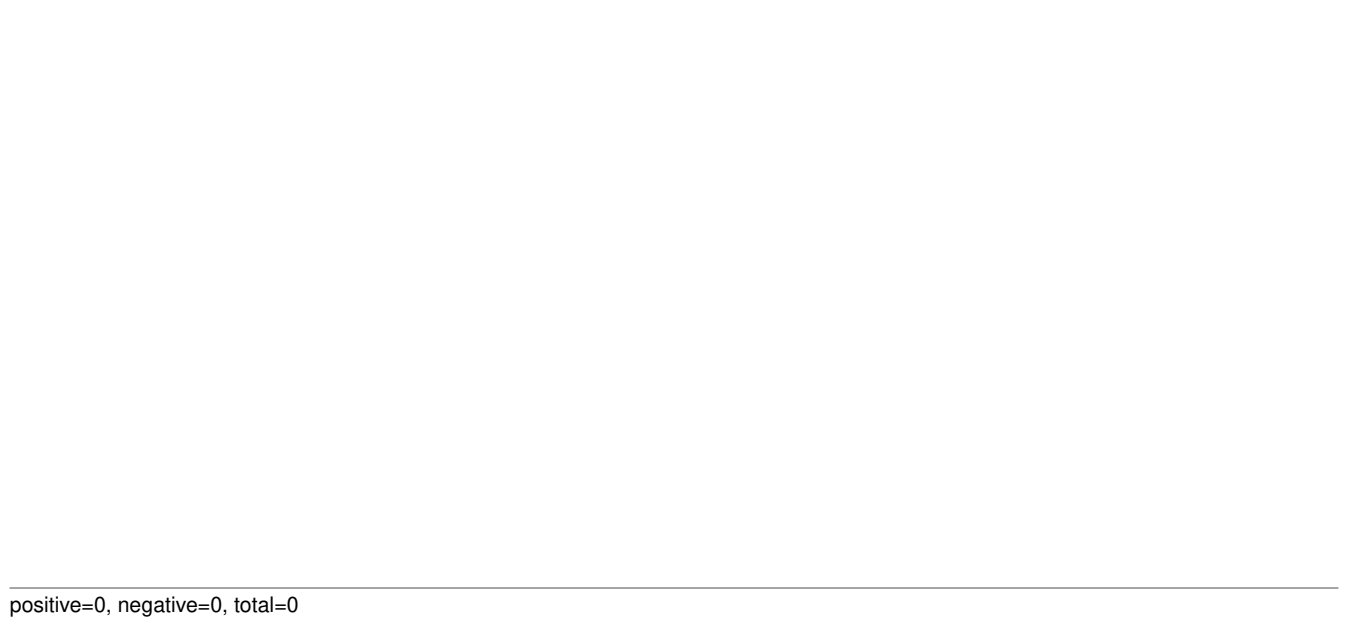
Window size=25, length=1056, TE@TF001249-mTA\_Ele34:1-1056



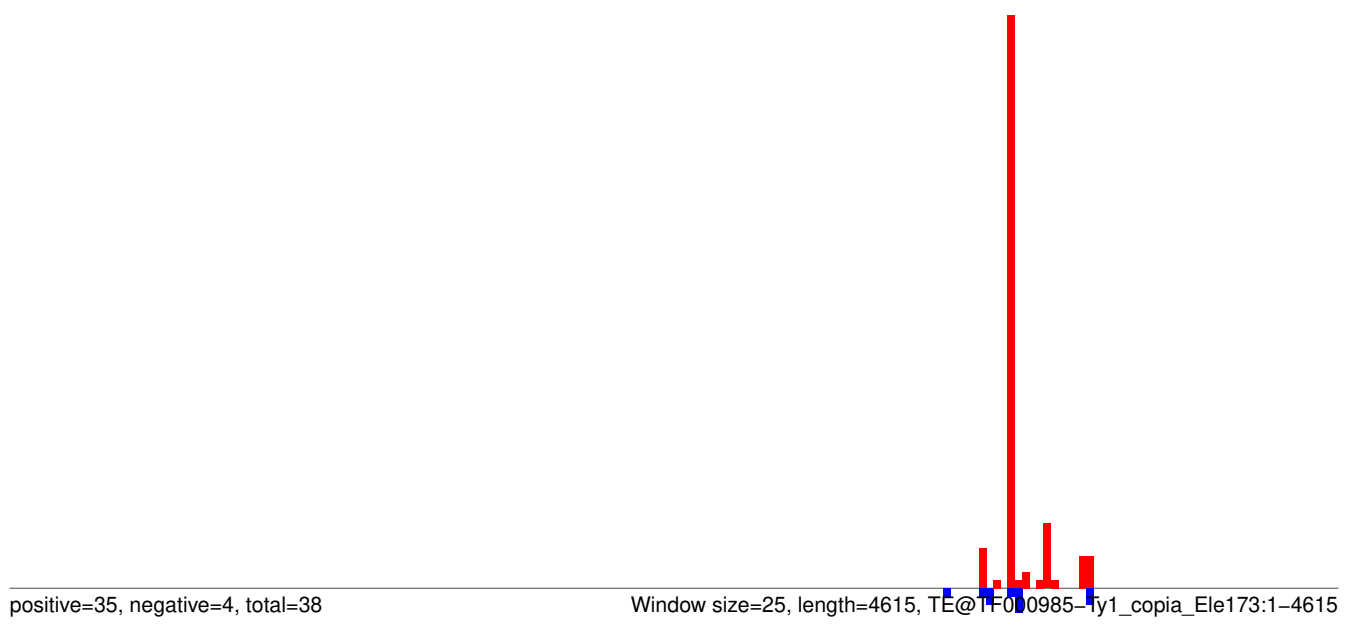
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



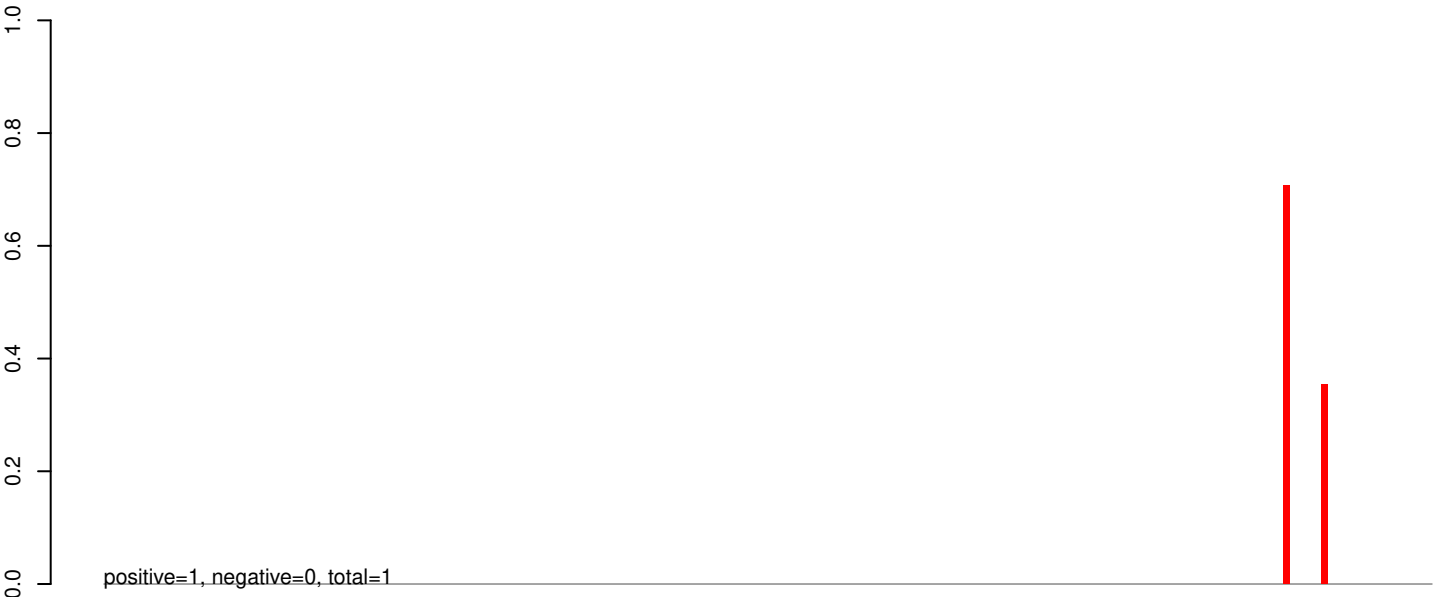
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



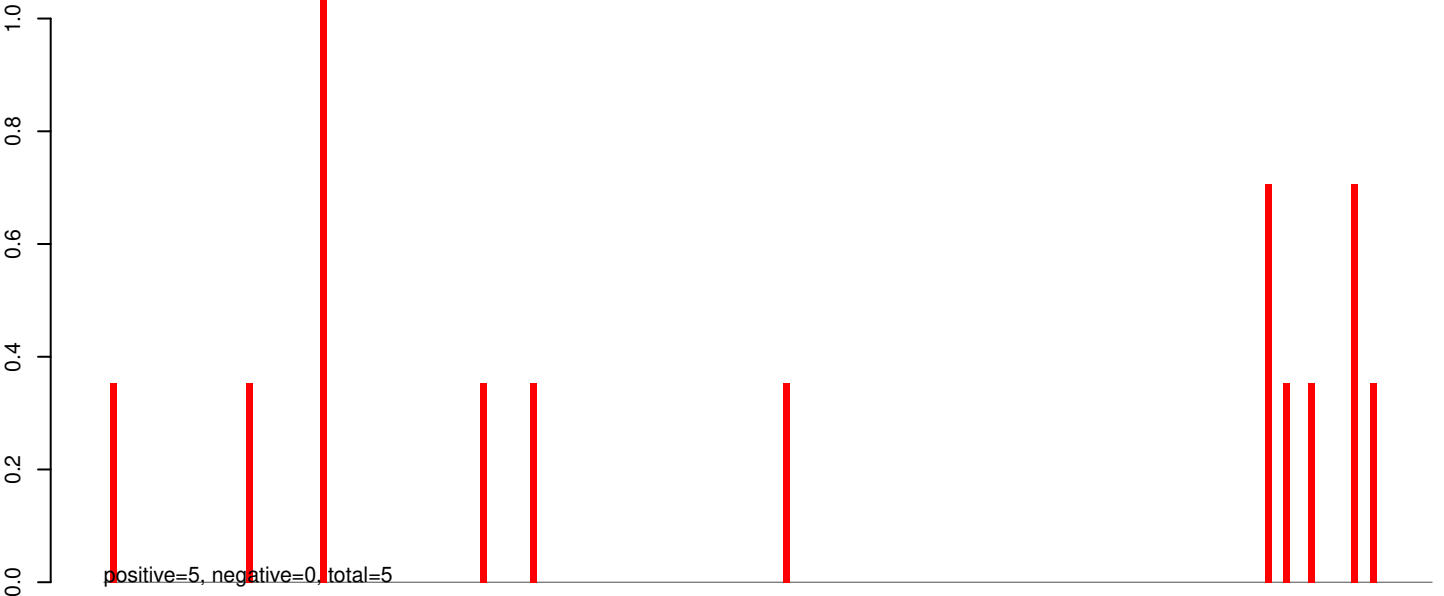
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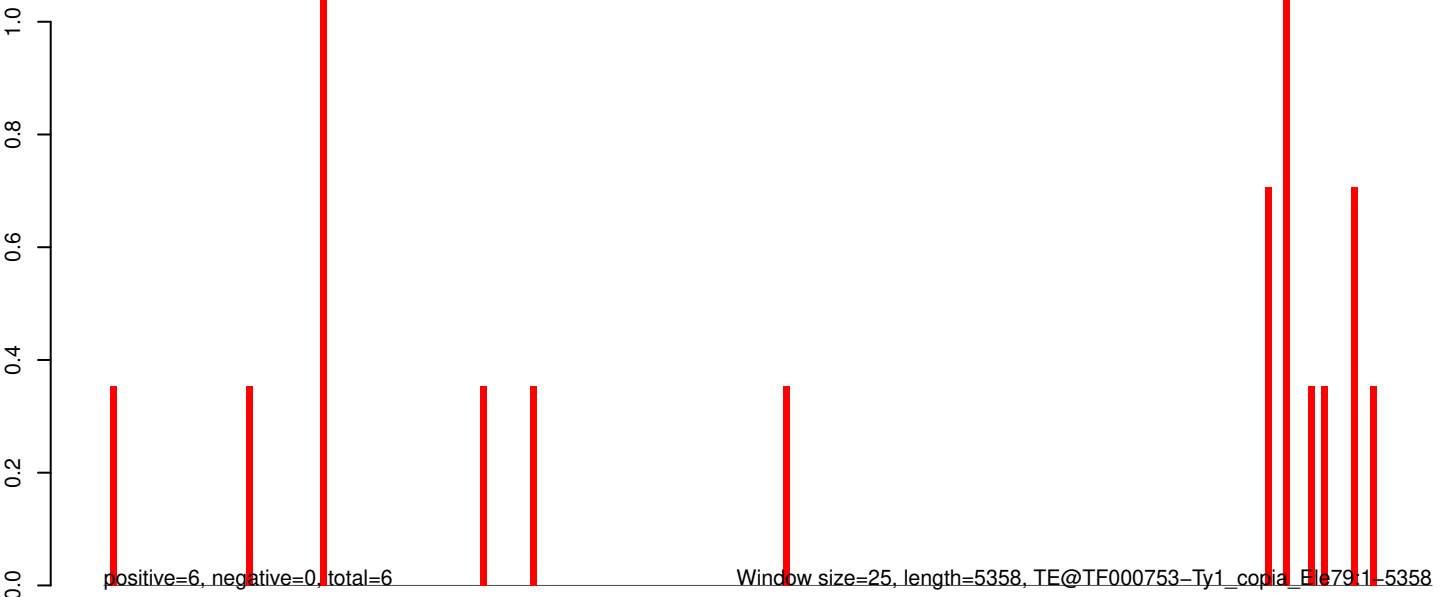
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



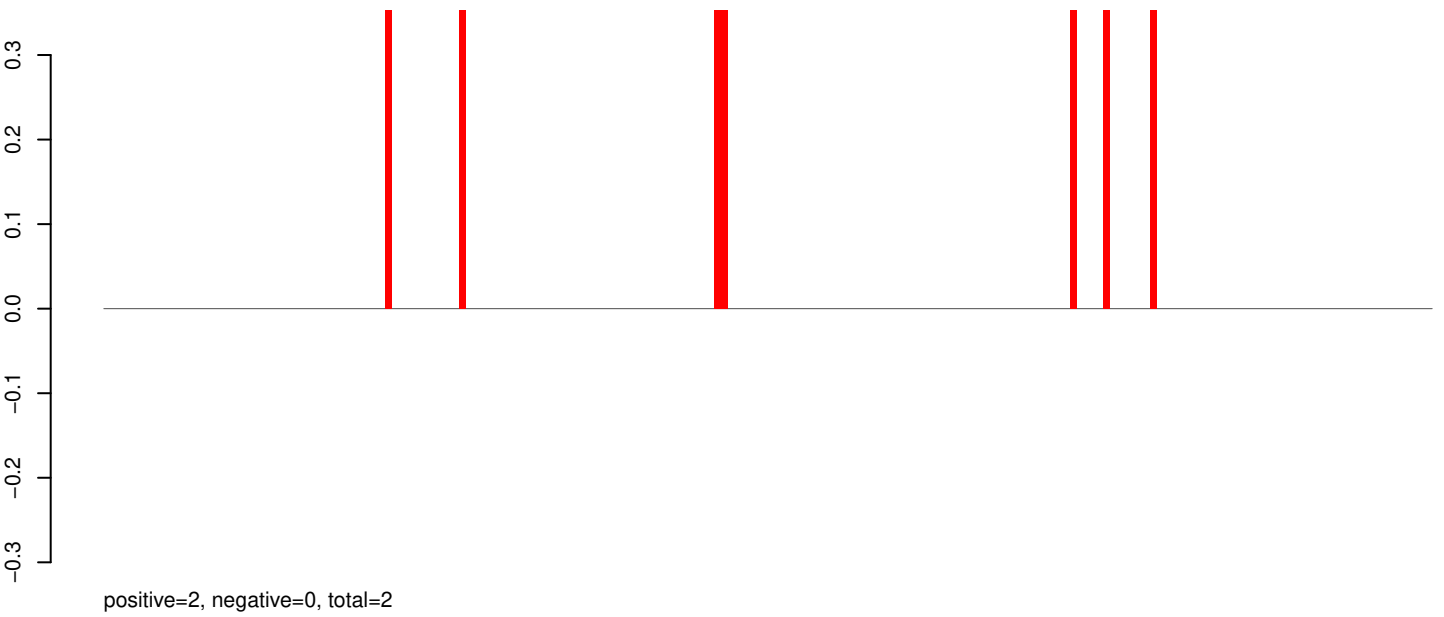
AeAeg\_Aag2SINV\_Piwi6.IP.rep



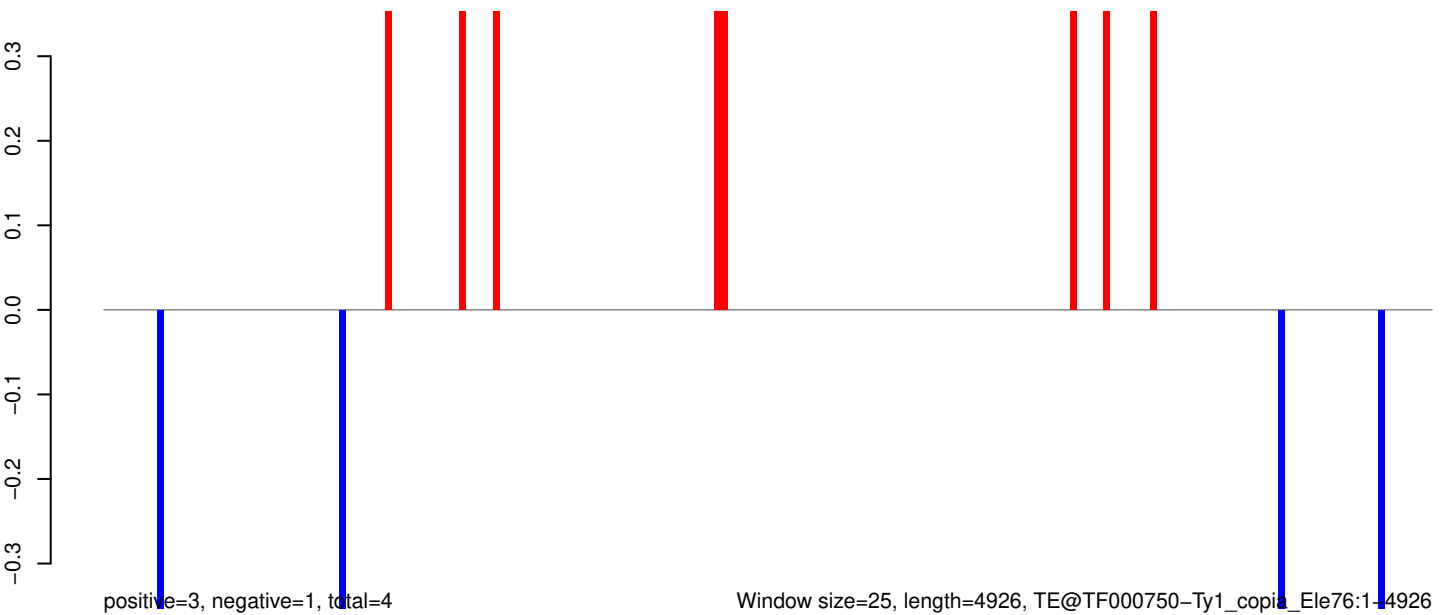
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



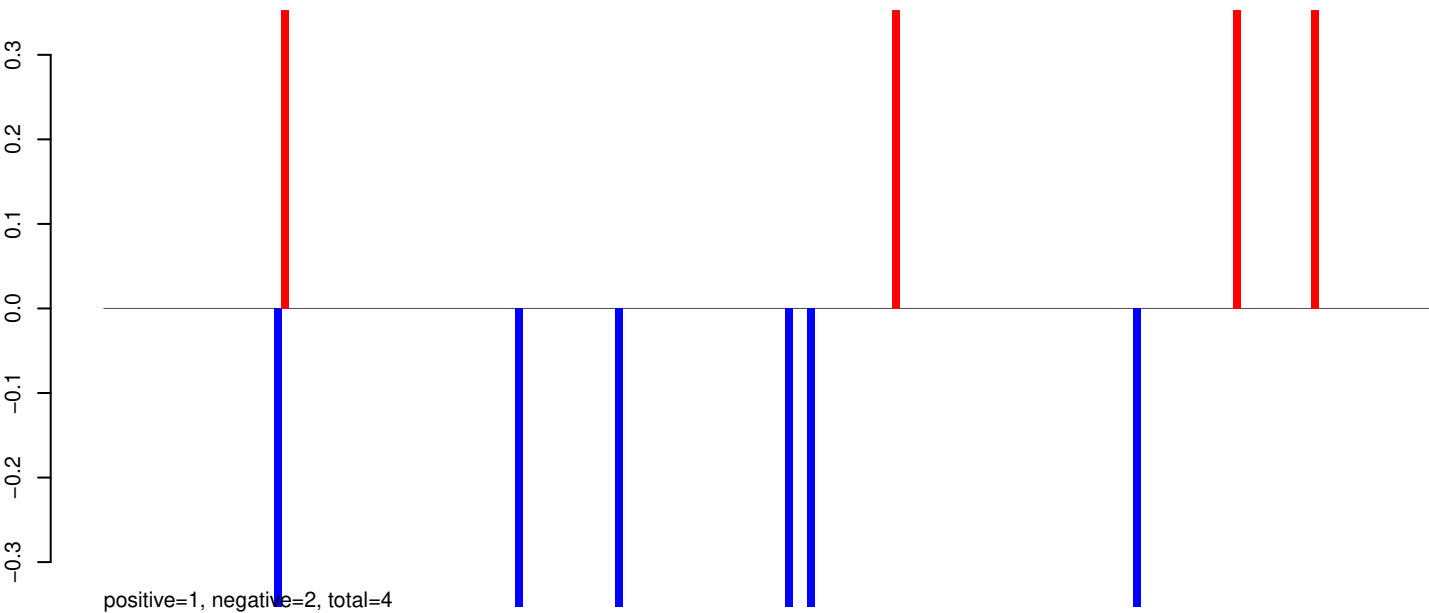
AeAeg\_Aag2SINV\_Piwi6.IP.rep



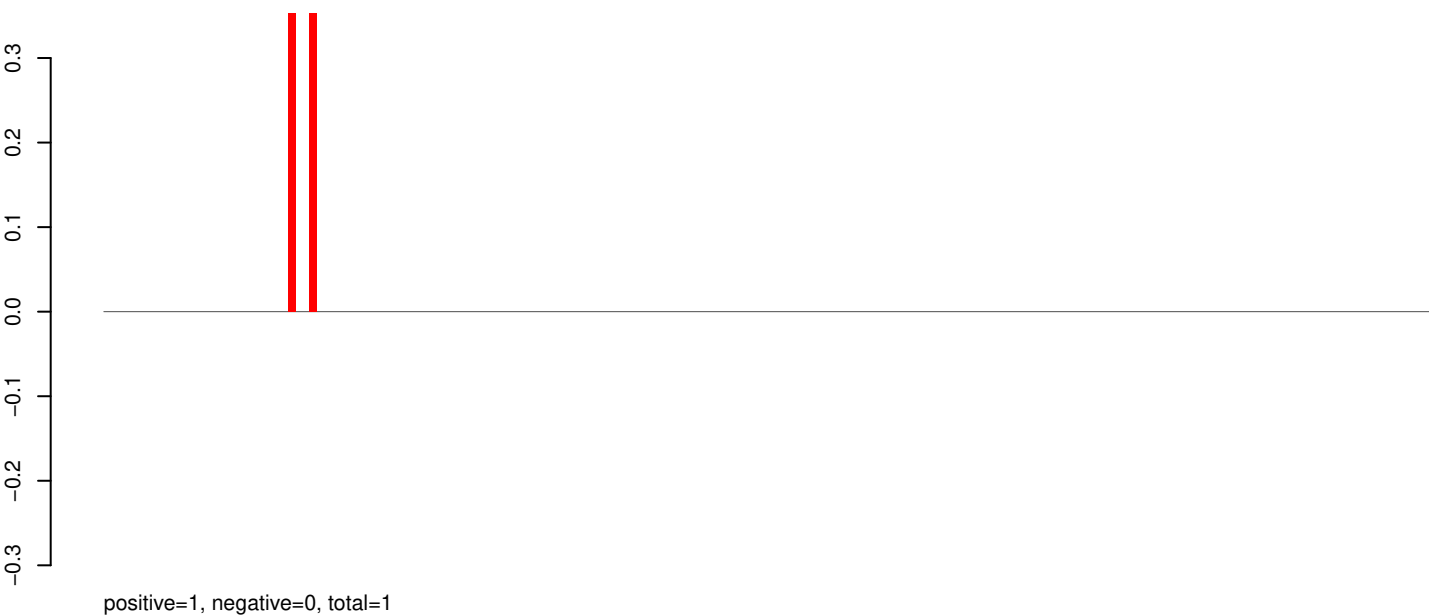
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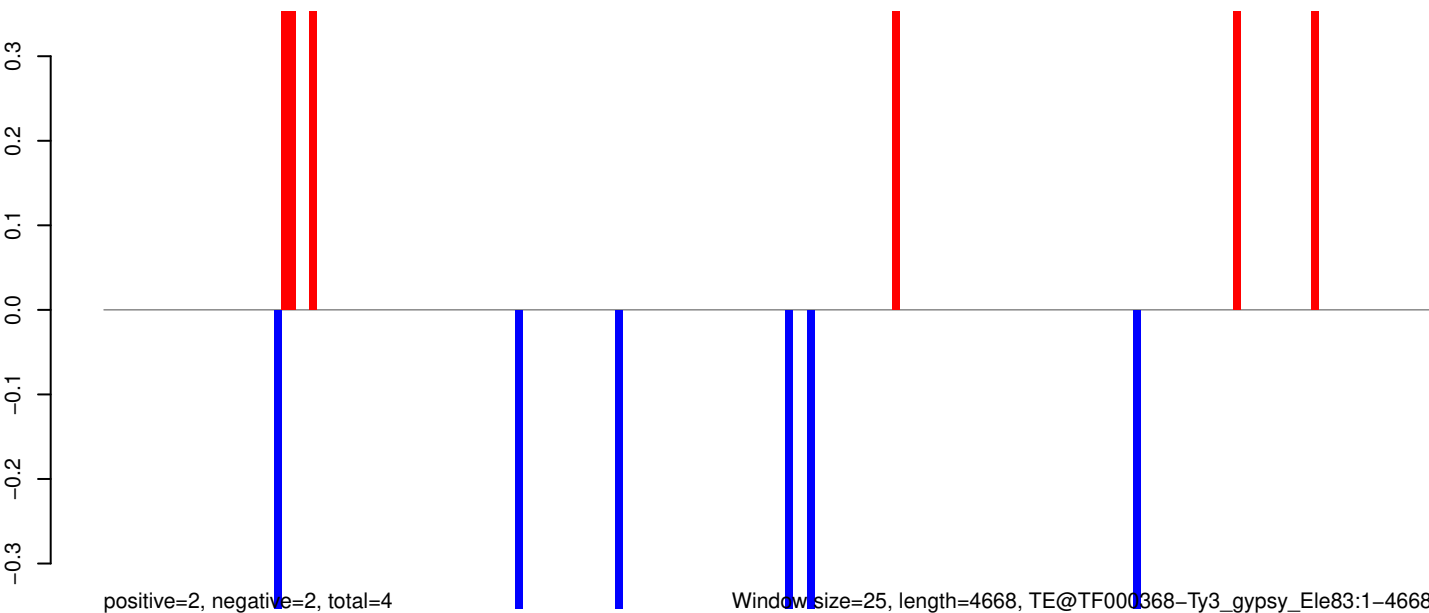
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



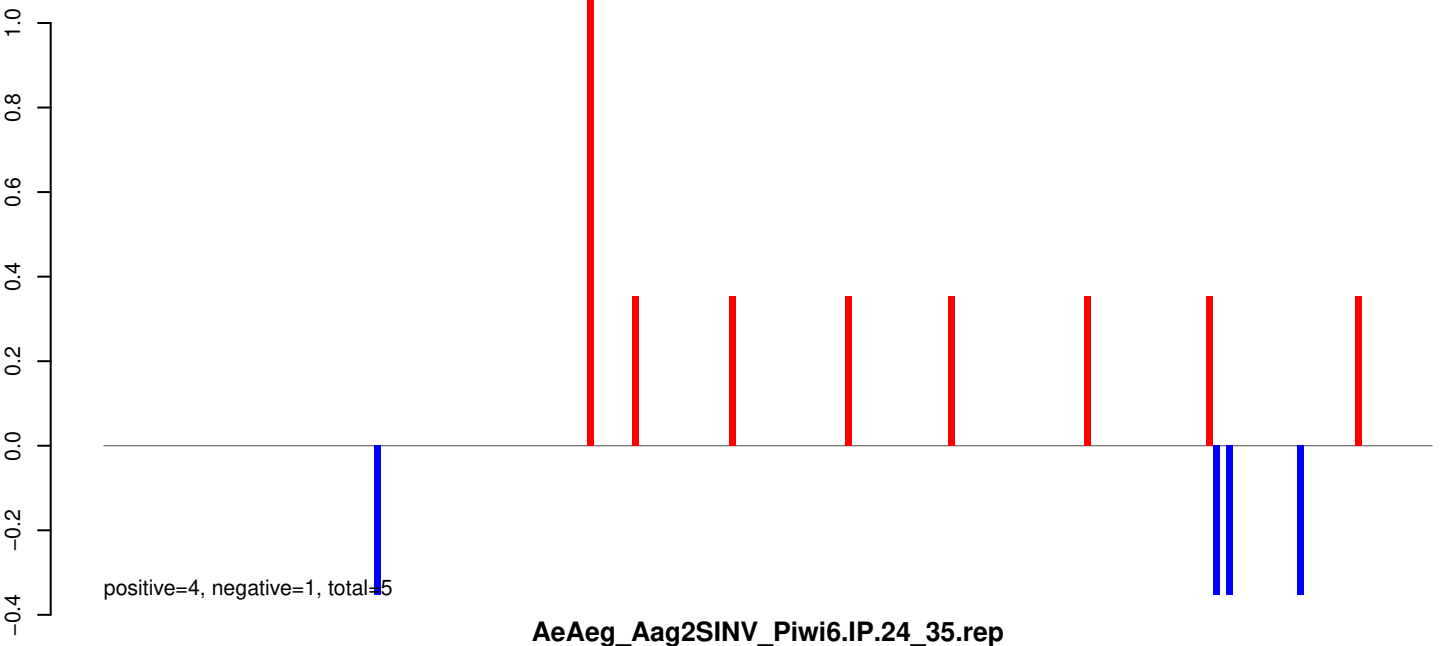
AeAeg\_Aag2SINV\_Piwi6.IP.rep



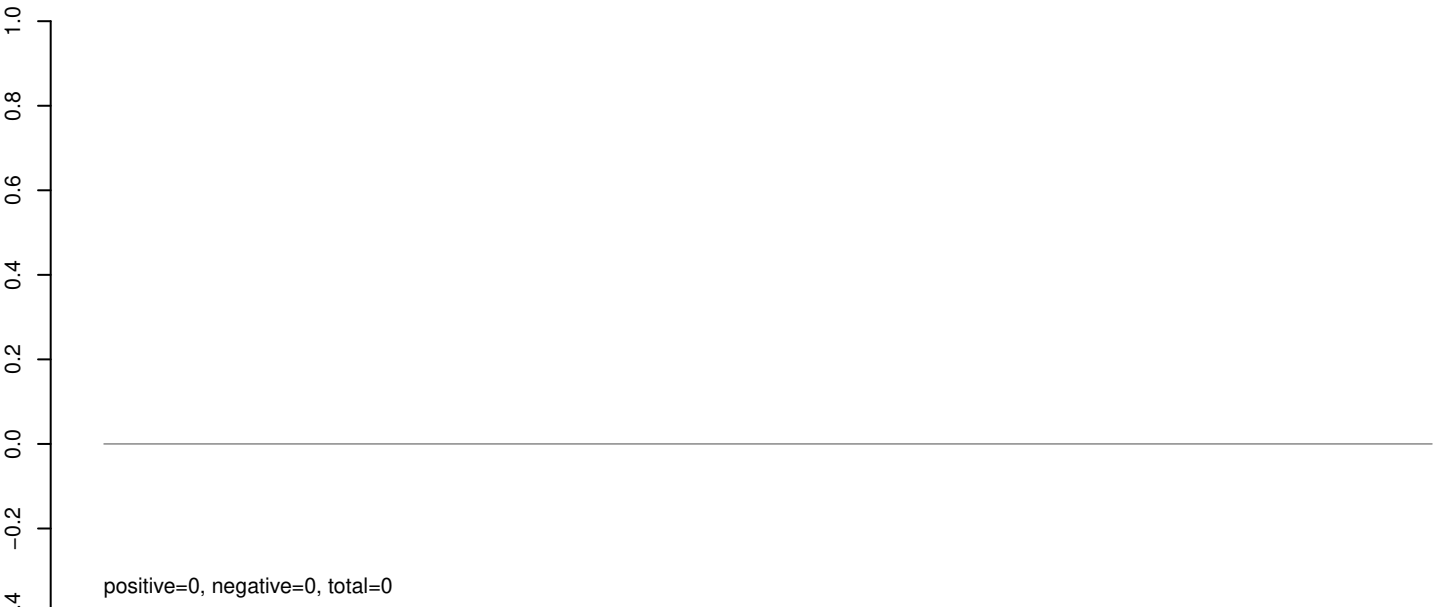
Window size=25, length=4668, TE@TF000368-Ty3\_gypsy\_Ele83:1-4668

0 1000 2000 3000 4000

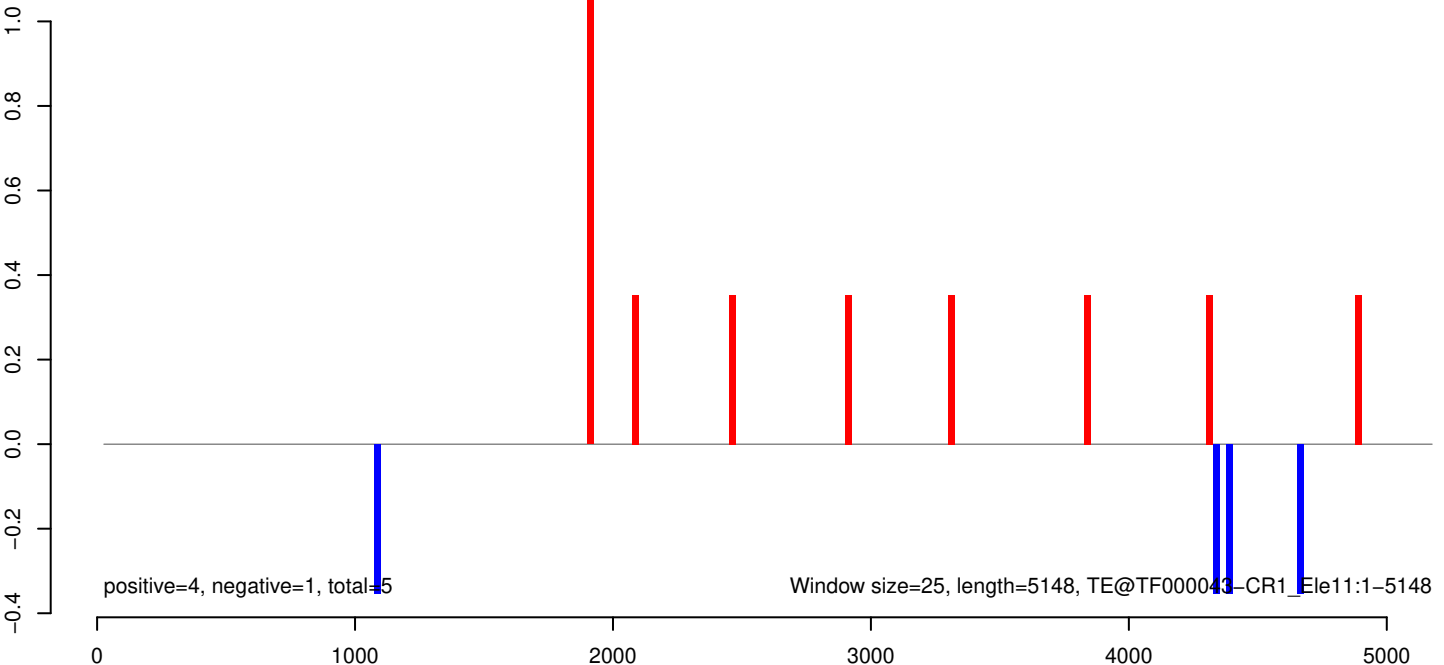
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



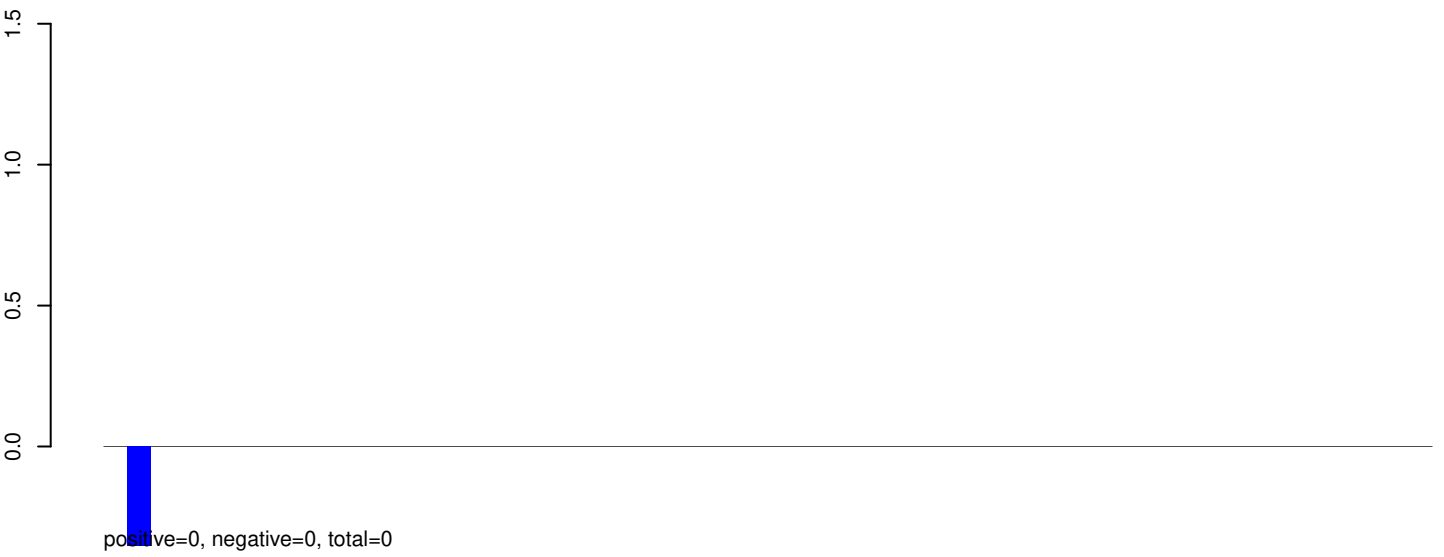
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



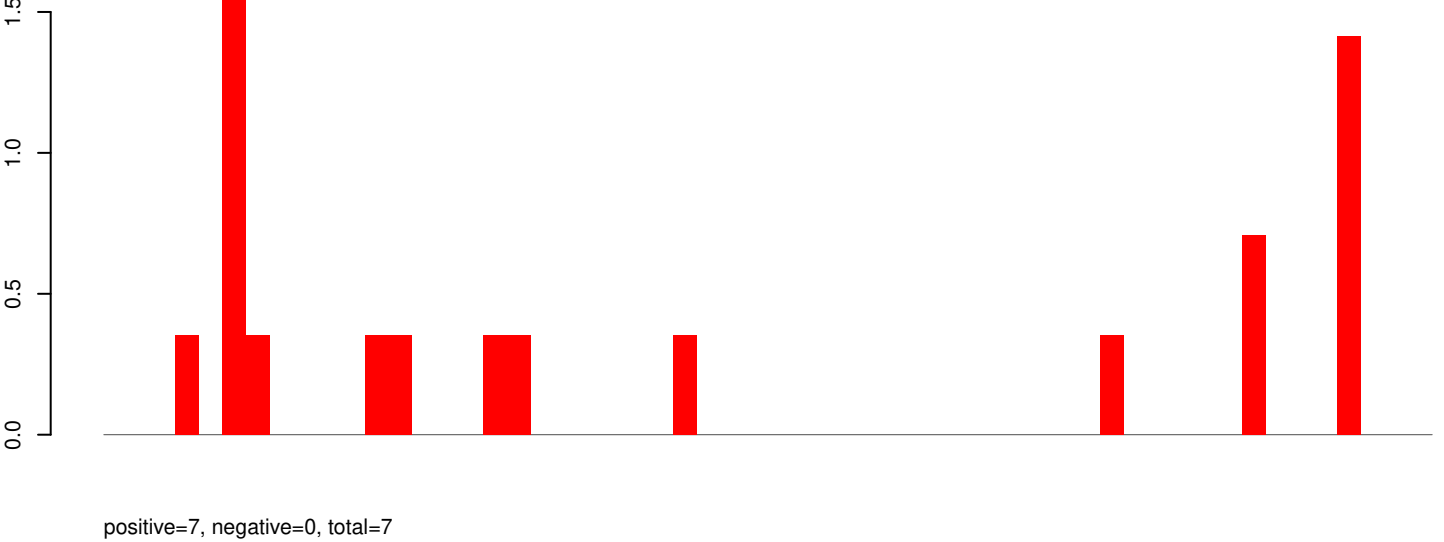
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



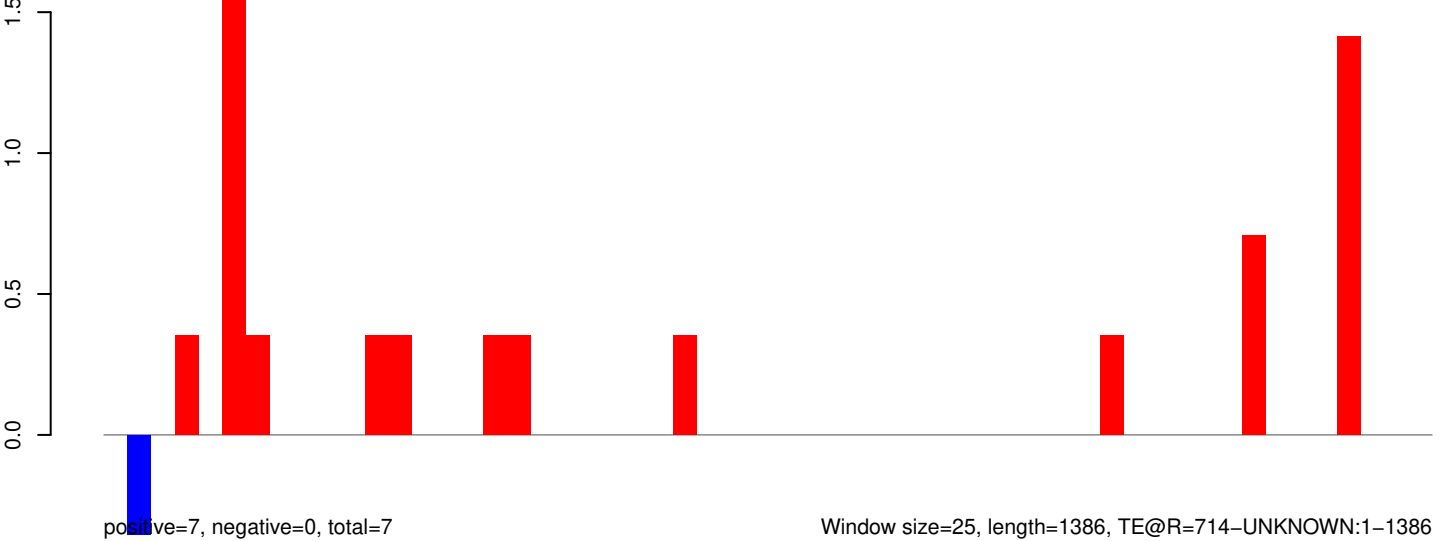
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



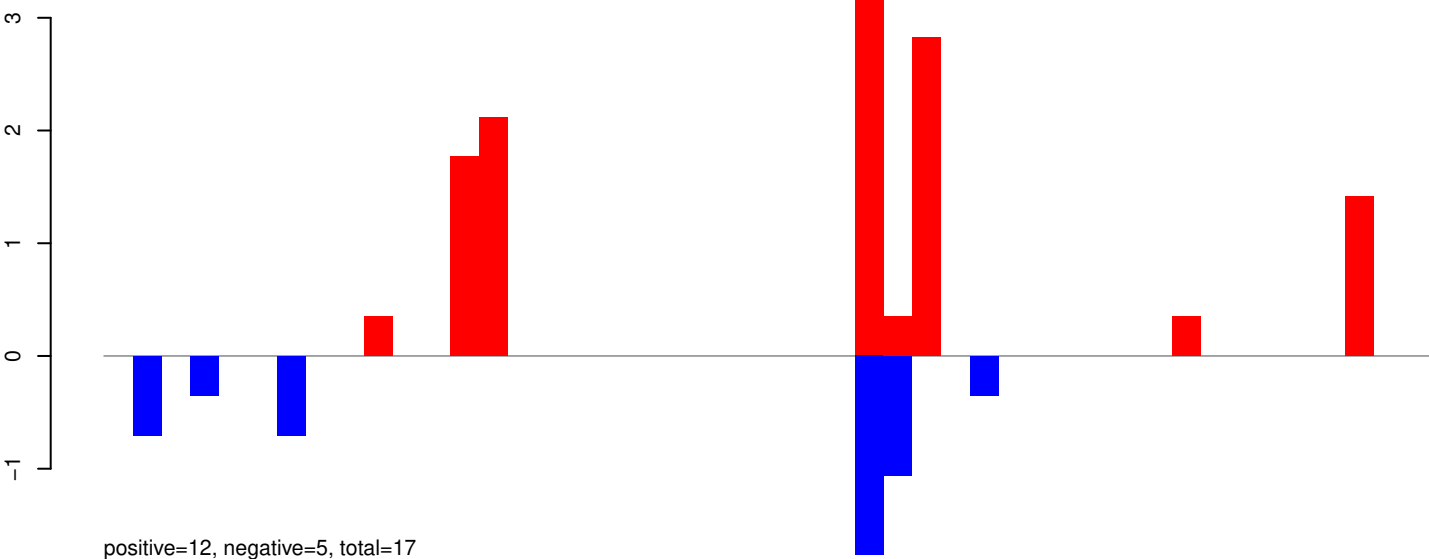
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



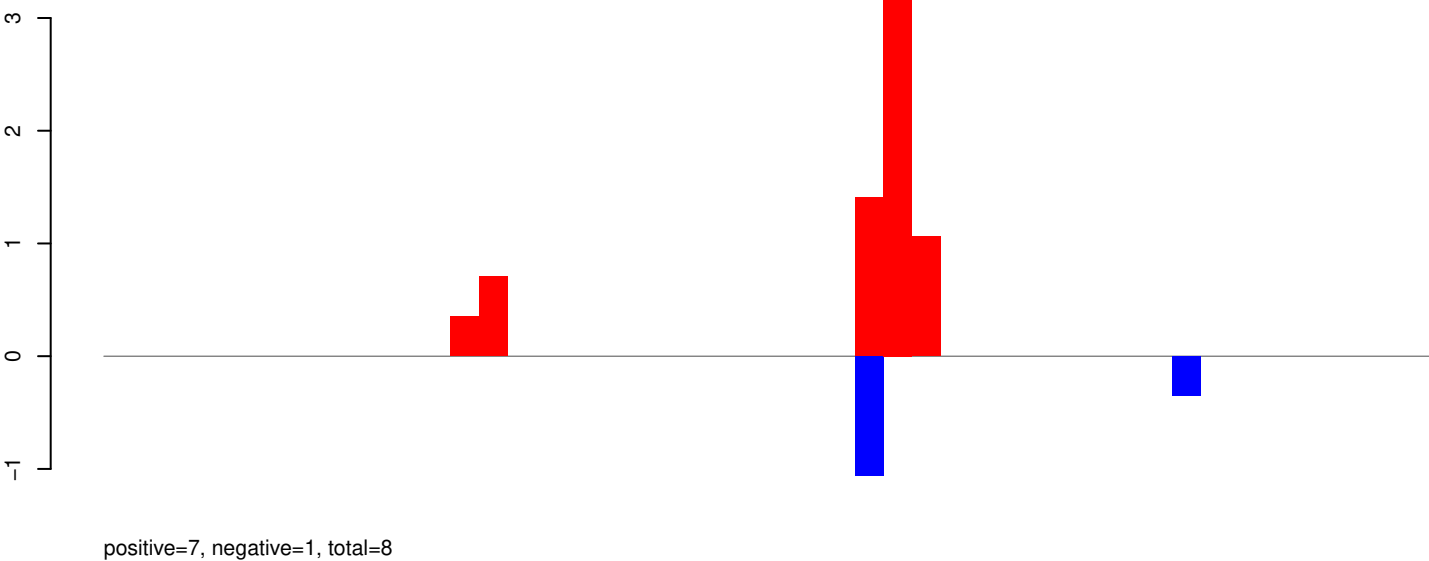
AeAeg\_Aag2SINV\_Piwi6.IP.rep



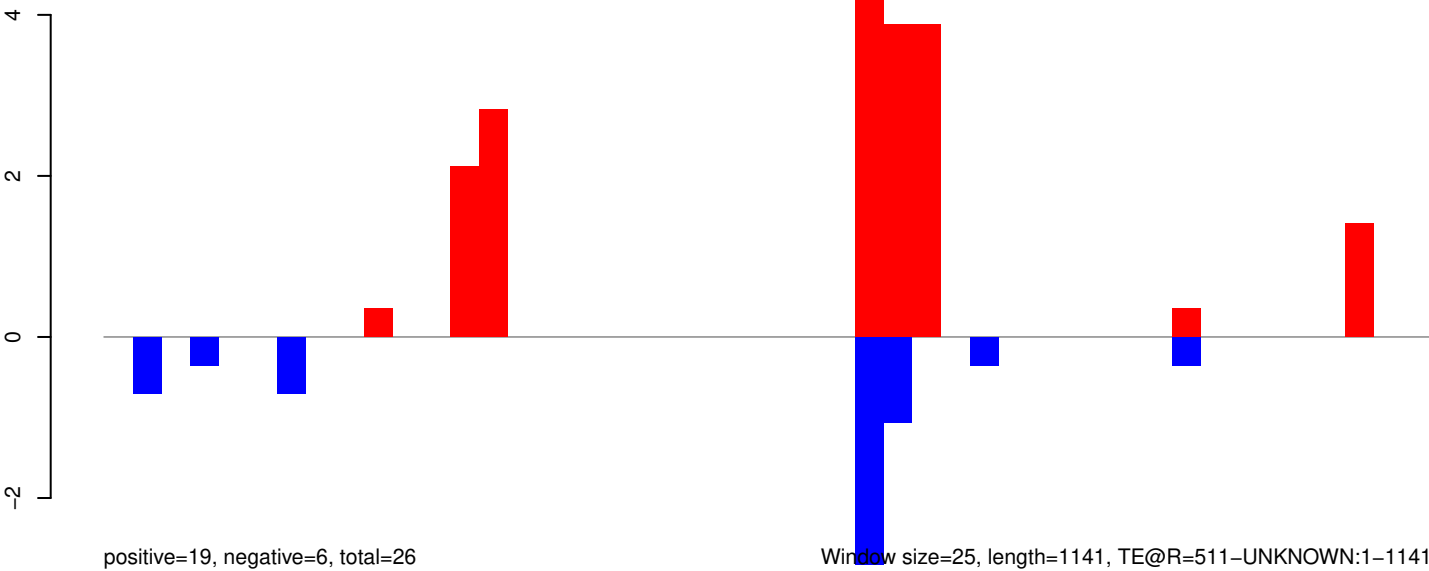
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



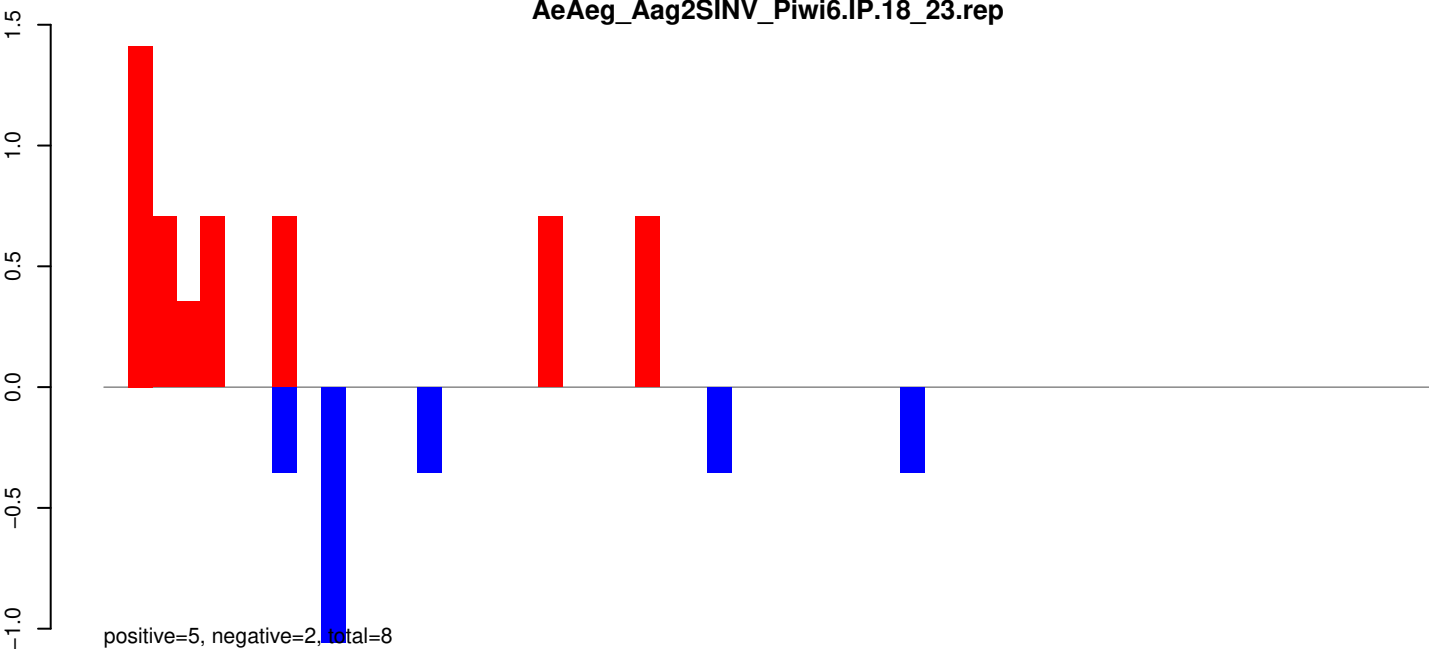
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



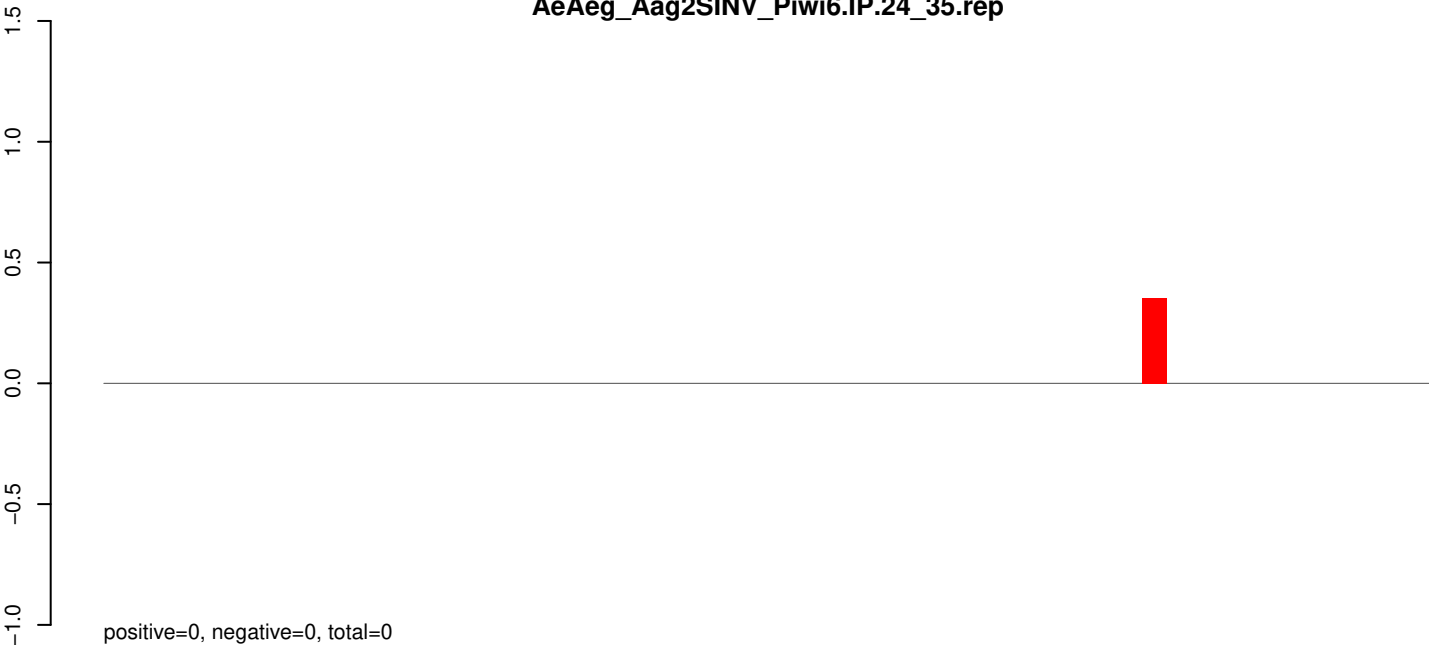
AeAeg\_Aag2SINV\_Piwi6.IP.rep



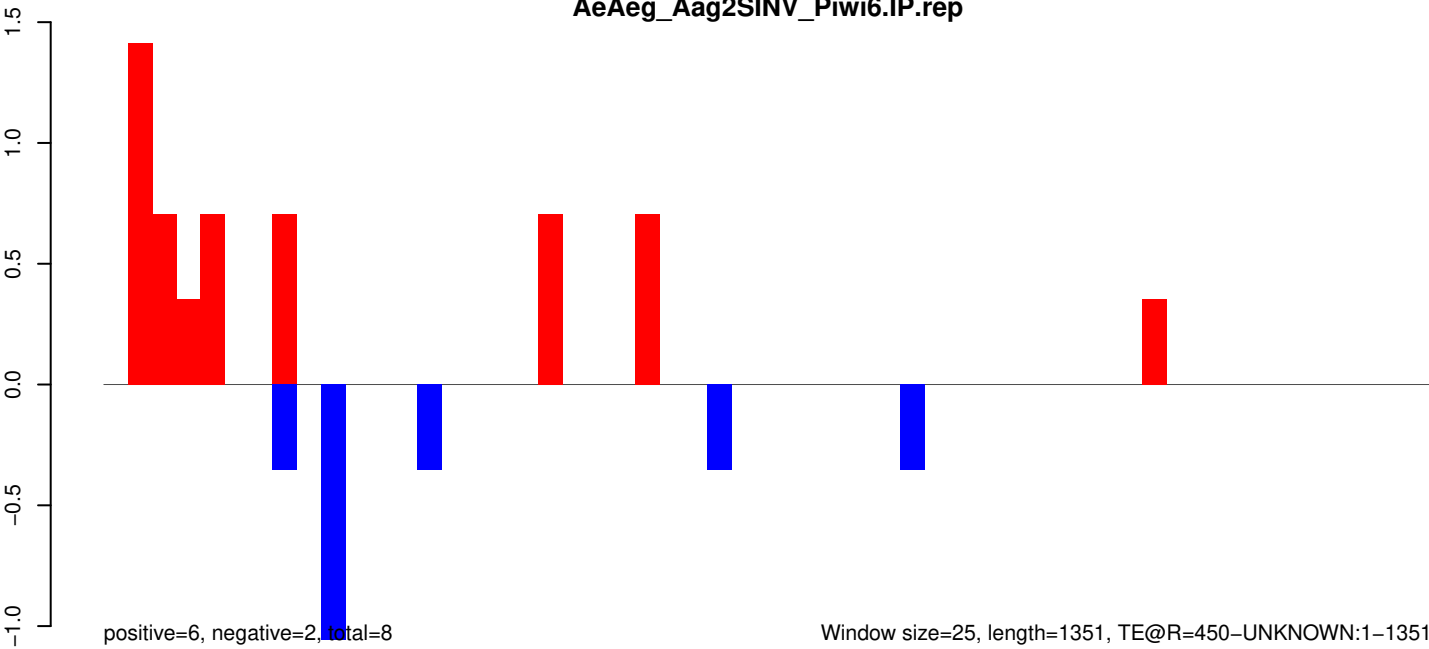
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



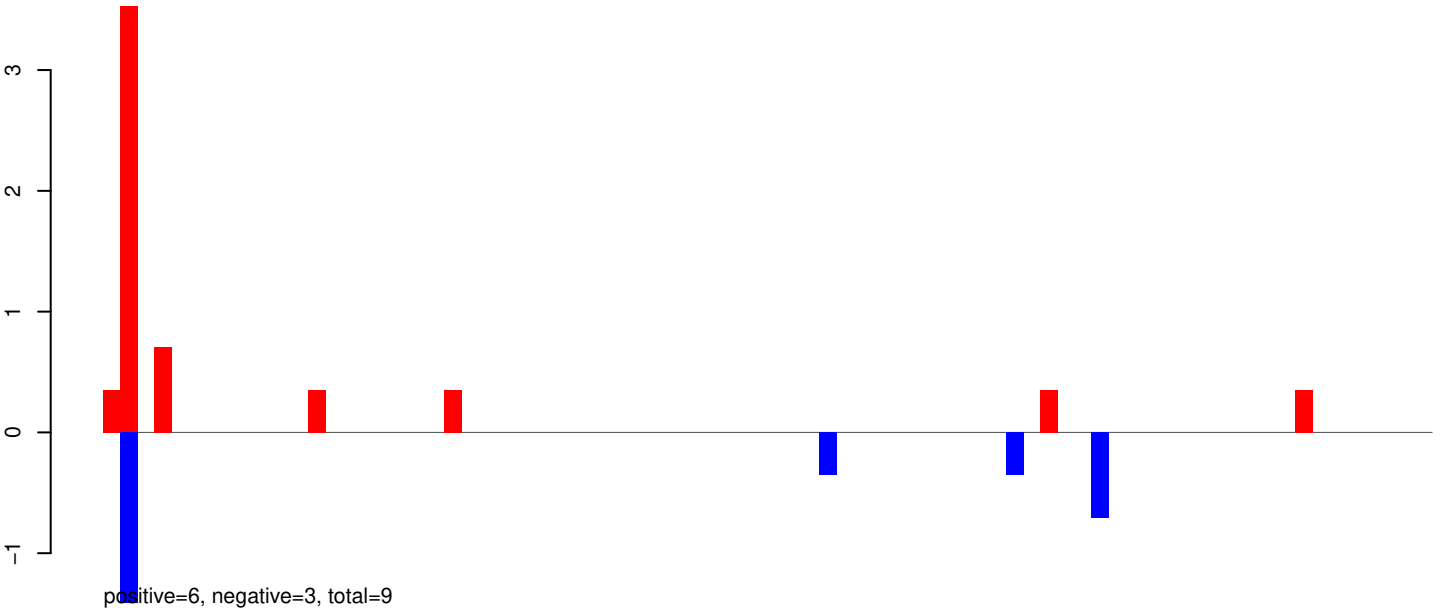
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



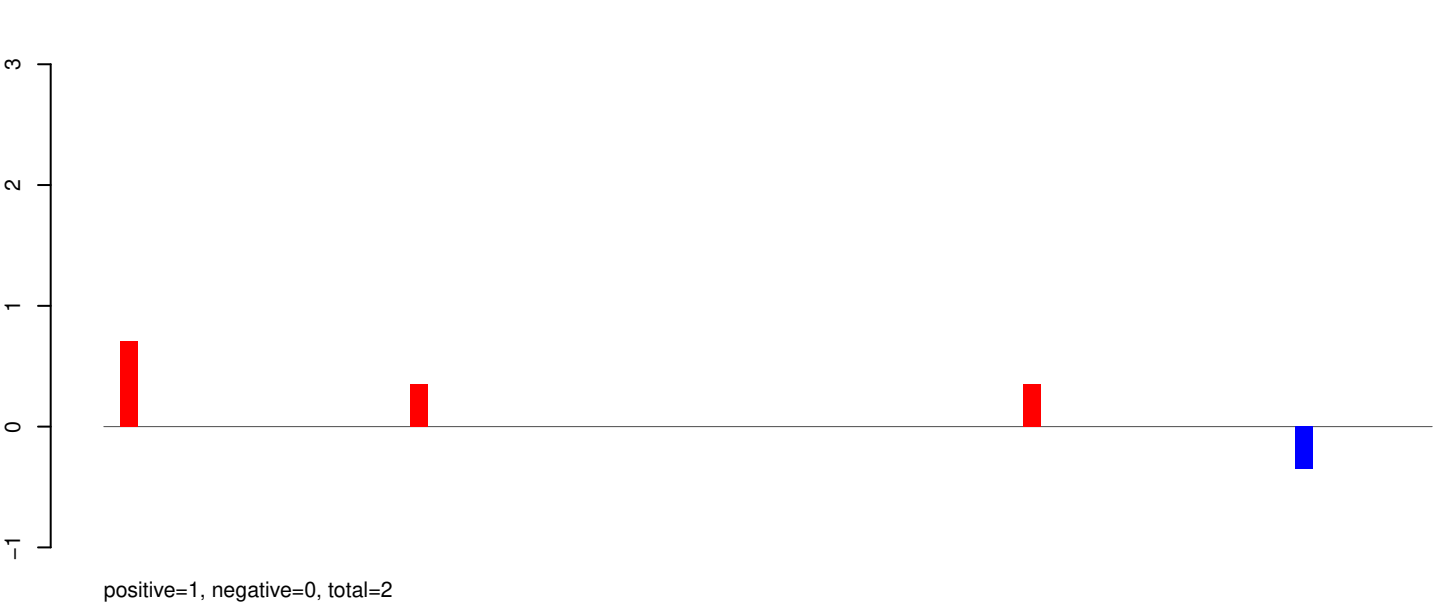
Window size=25, length=1351, TE@R=450-UNKNOWN:1-1351



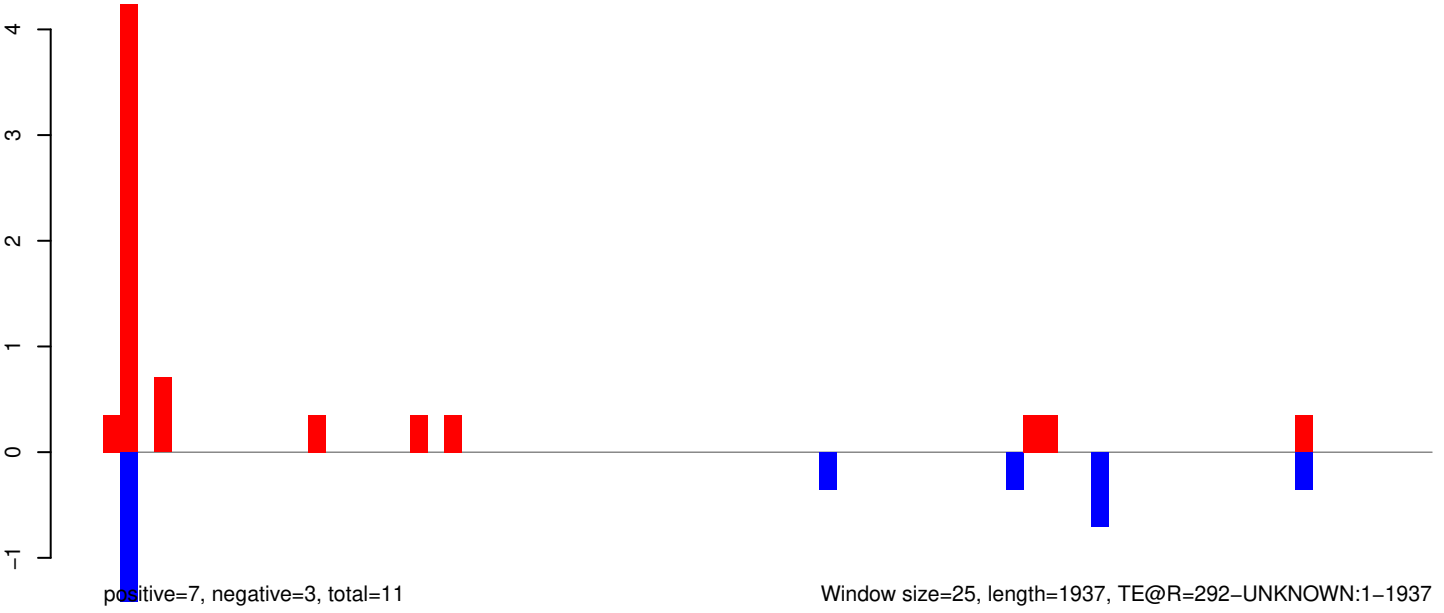
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

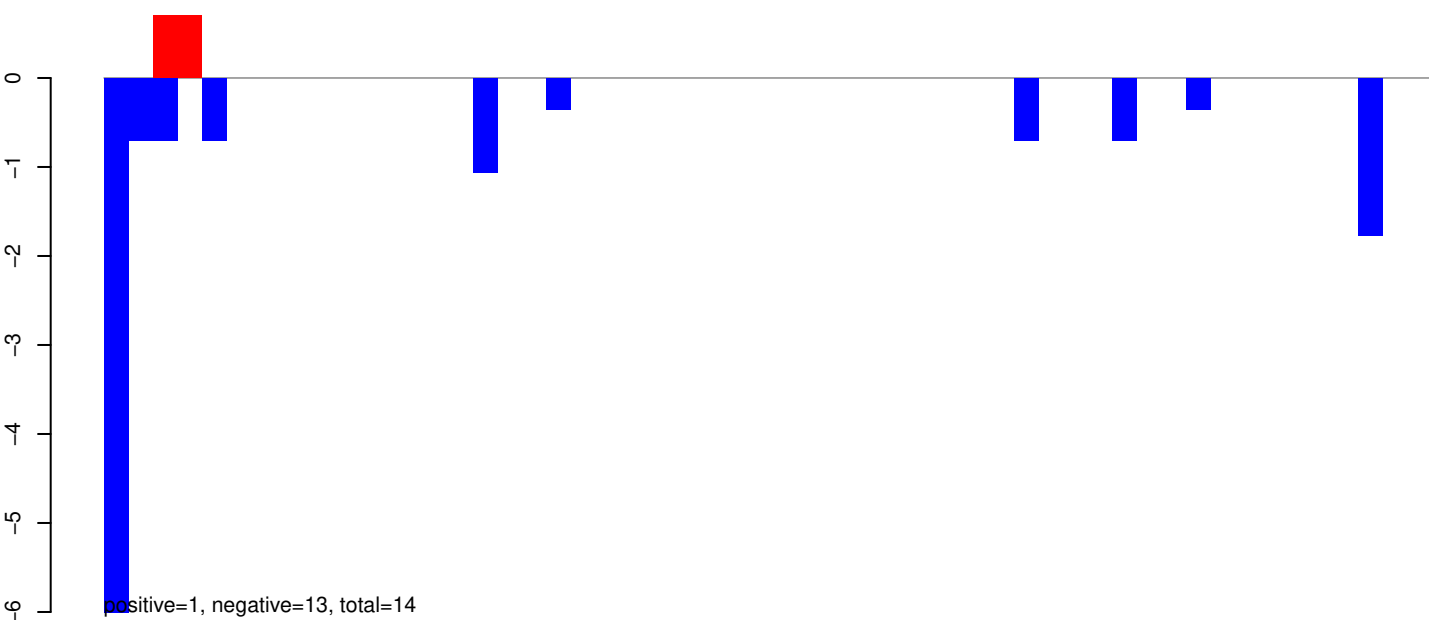


Window size=25, length=1937, TE@R=292-UNKNOWN:1-1937

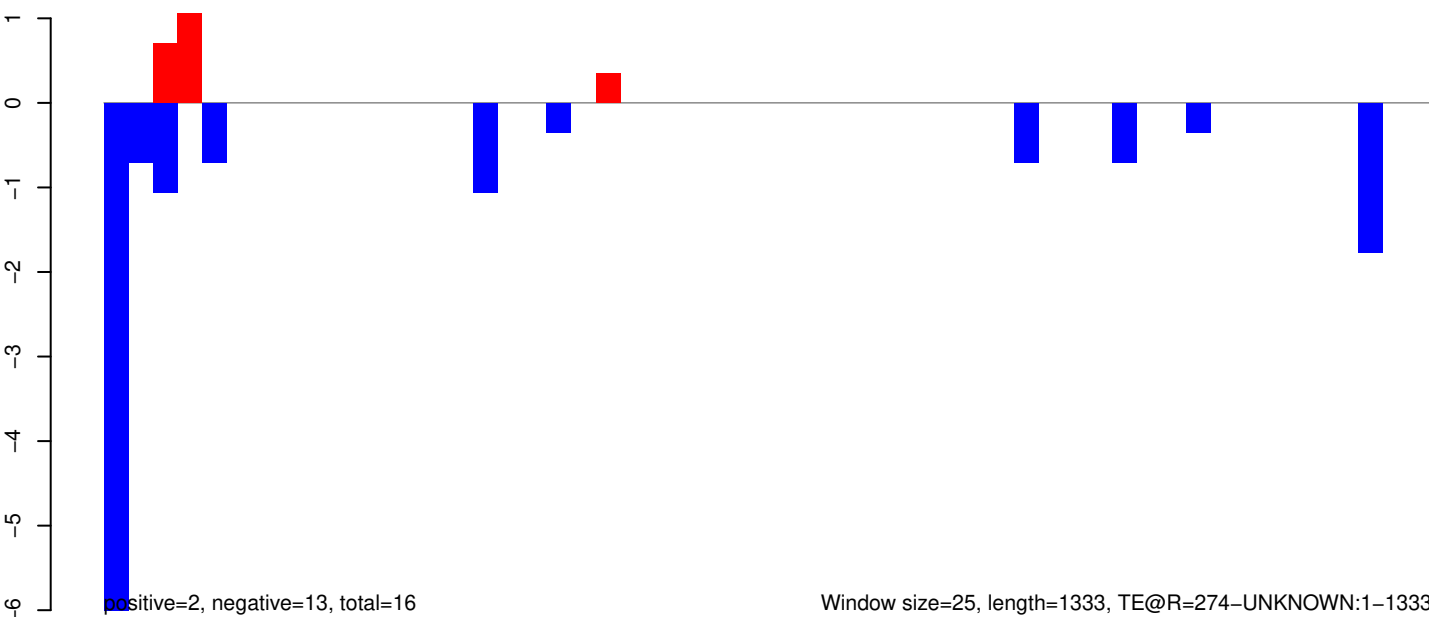
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

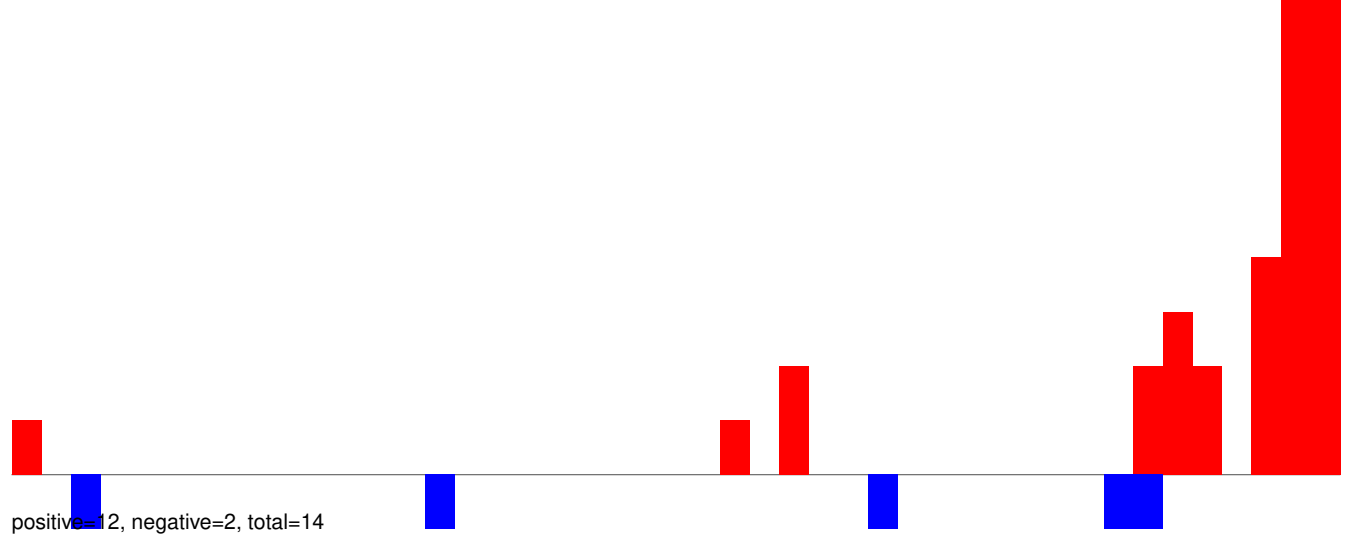


AeAeg\_Aag2SINV\_Piwi6.IP.rep

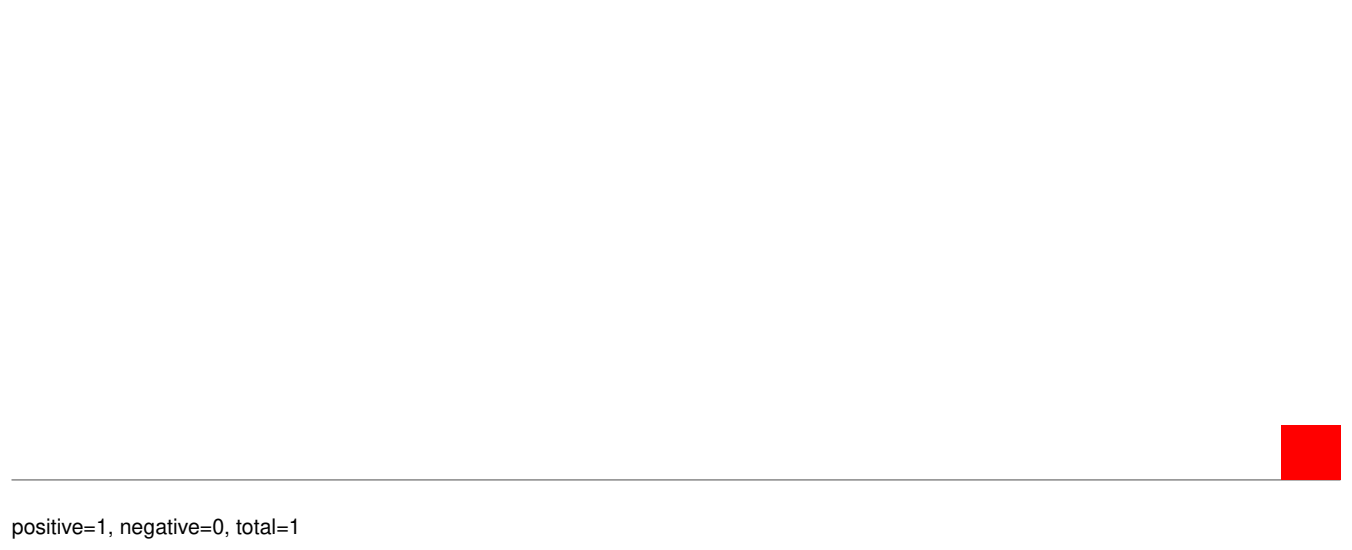


Window size=25, length=1333, TE@R=274-UNKNOWN:1-1333

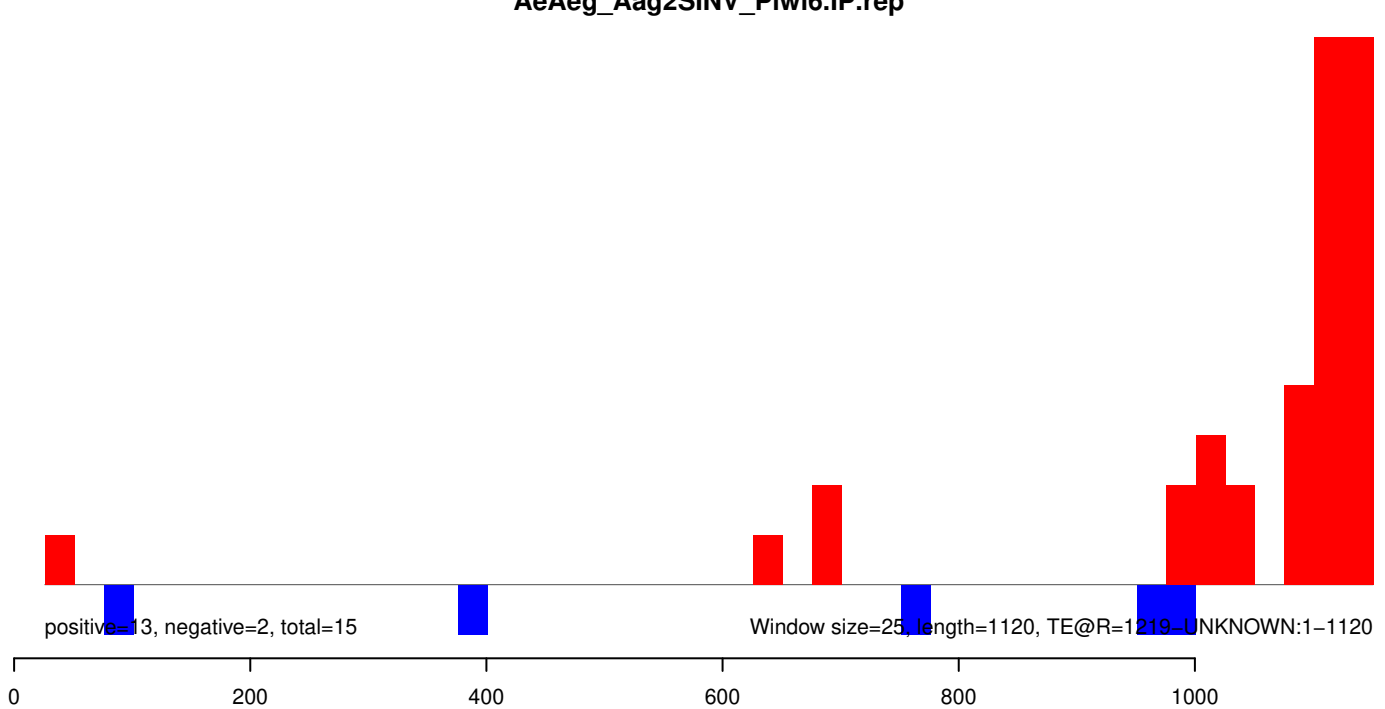
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



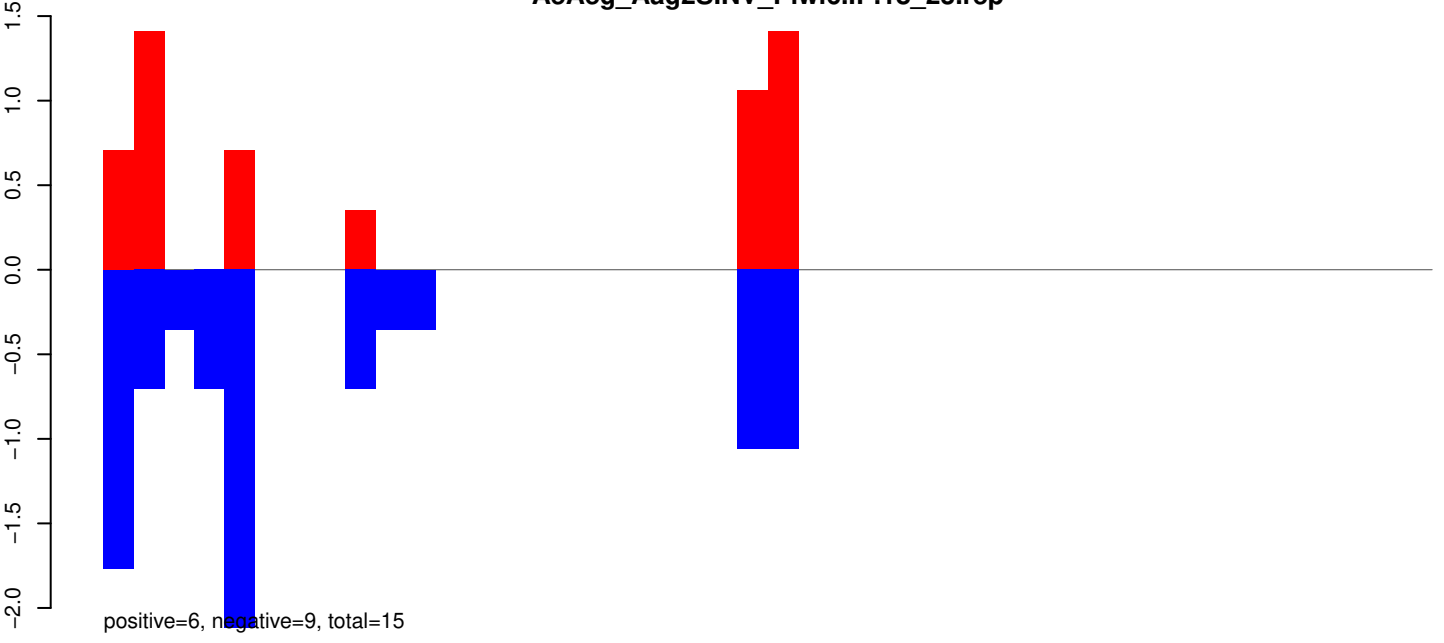
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



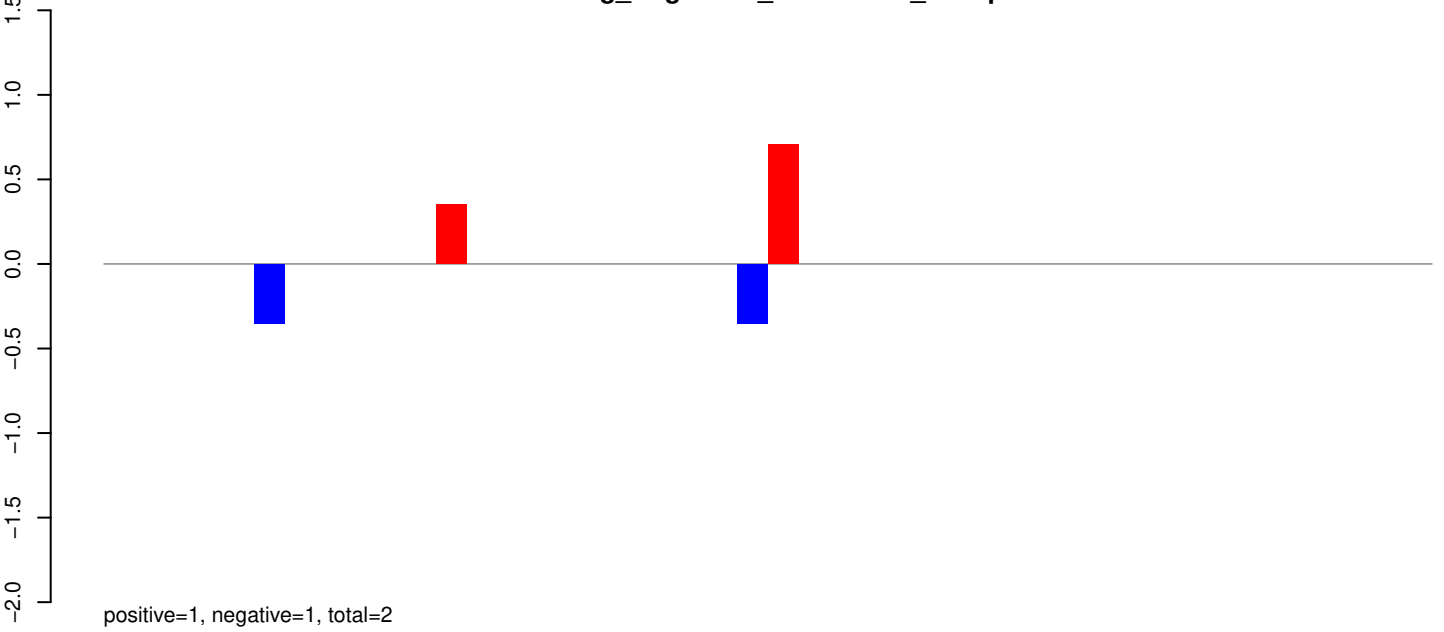
AeAeg\_Aag2SINV\_Piwi6.IP.rep



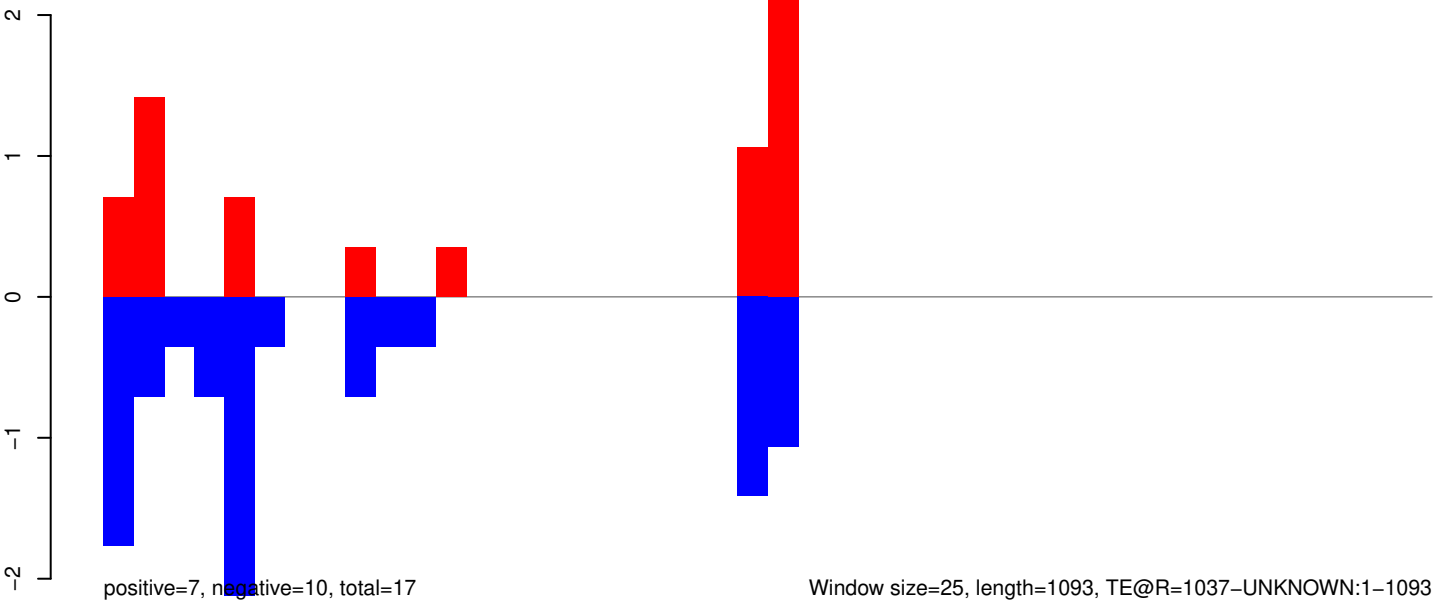
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

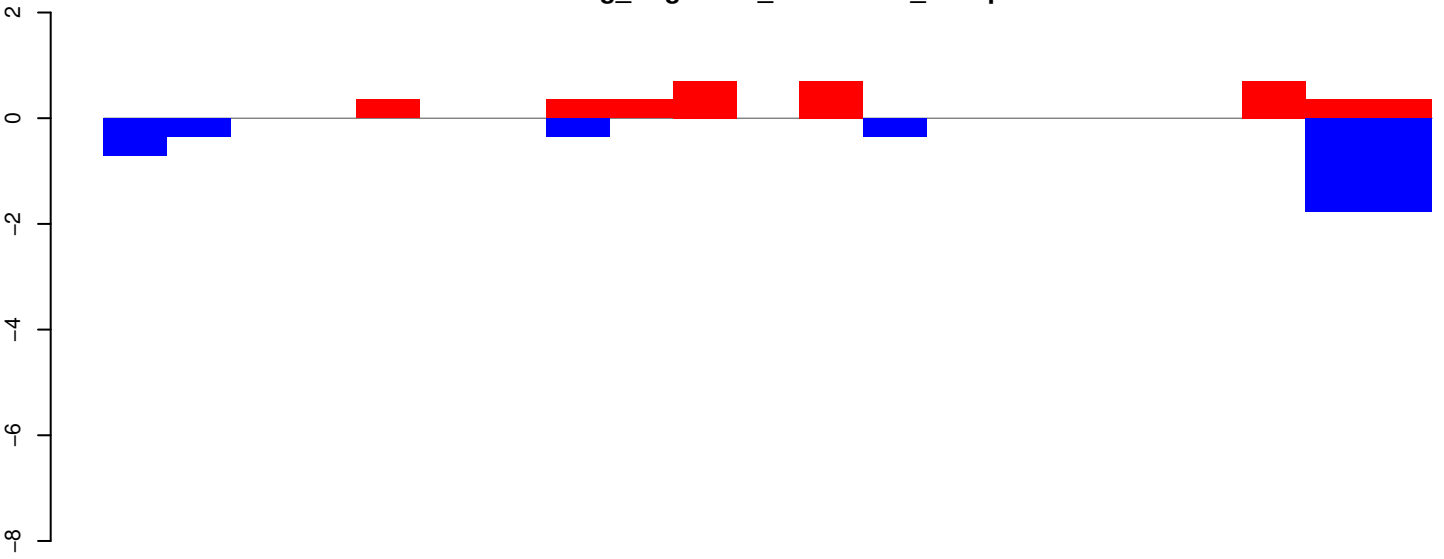


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



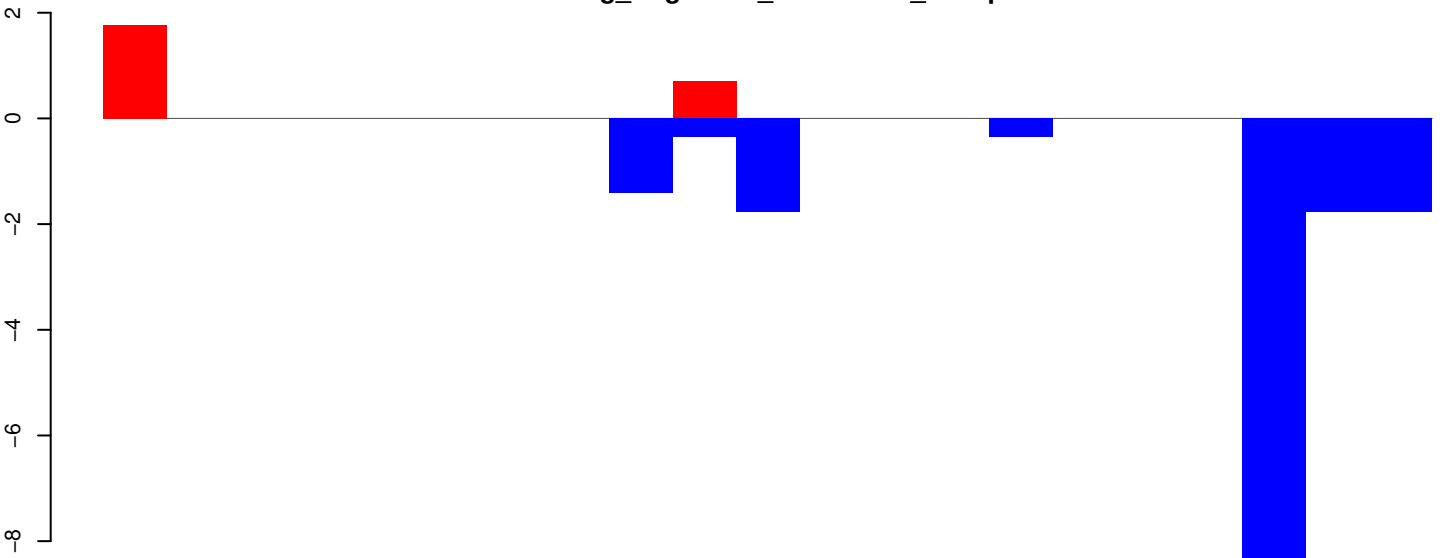
Window size=25, length=1093, TE@R=1037-UNKNOWN:1-1093

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



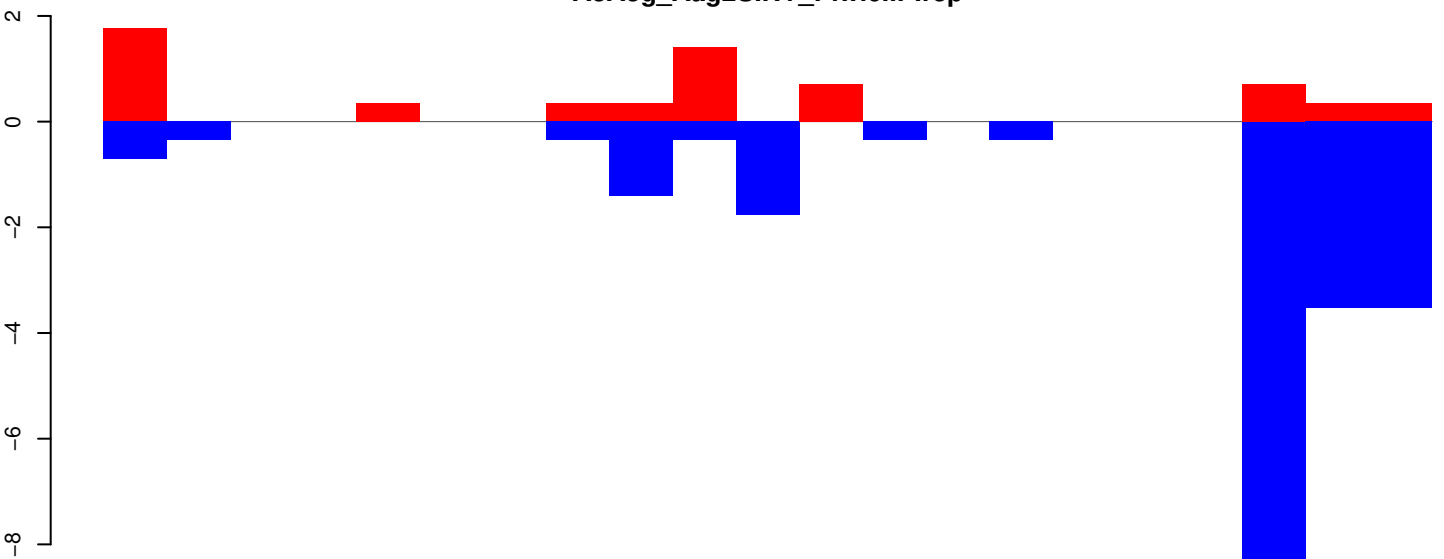
positive=4, negative=5, total=9

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



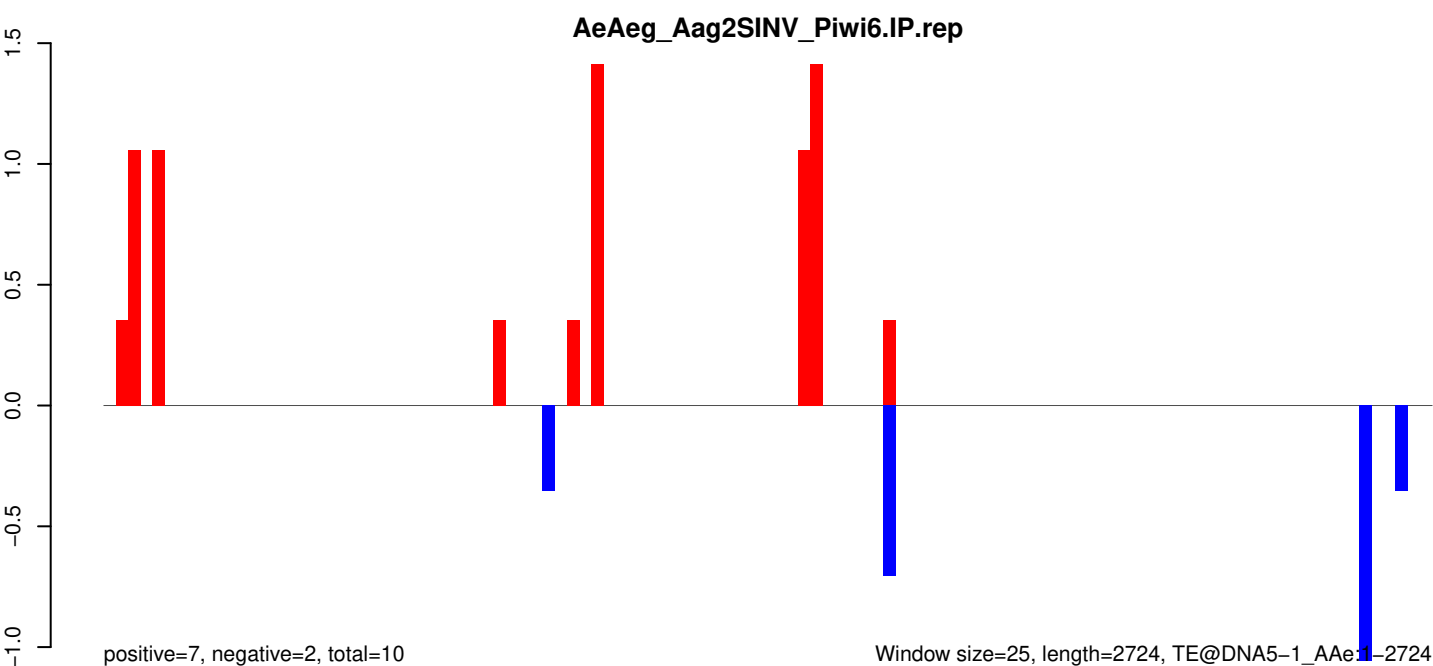
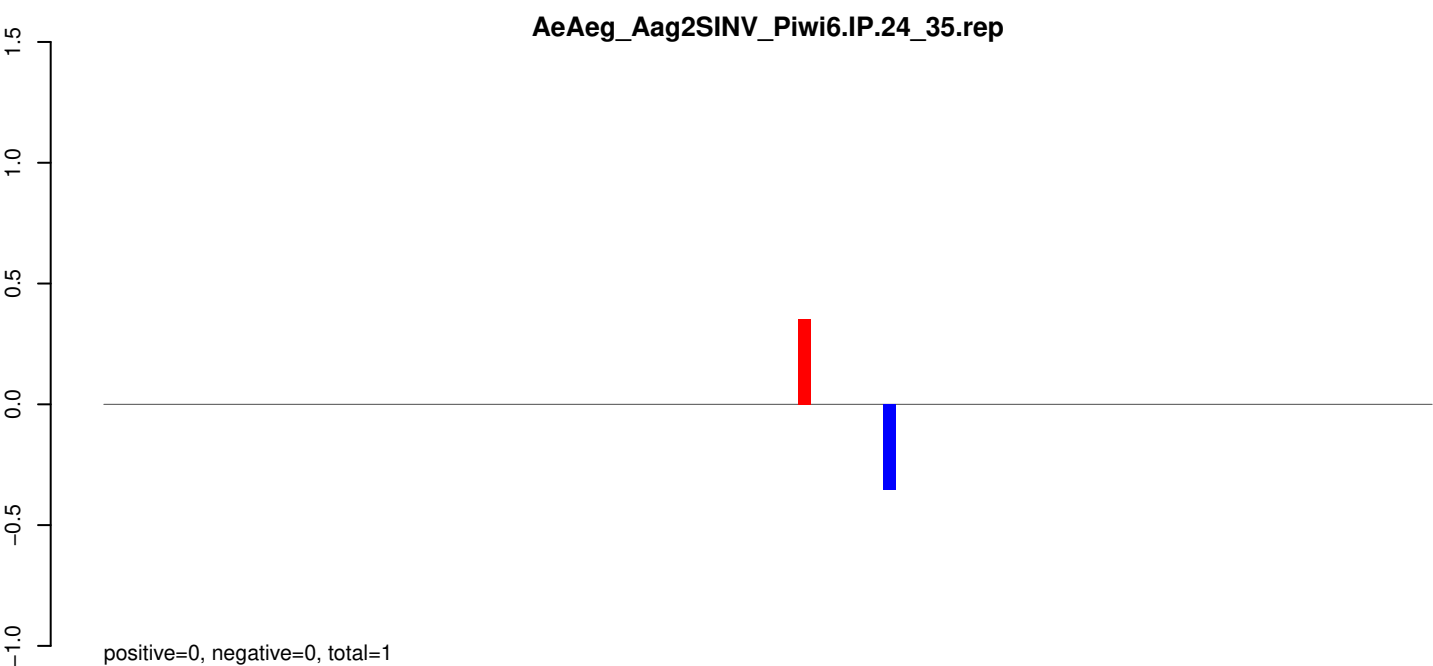
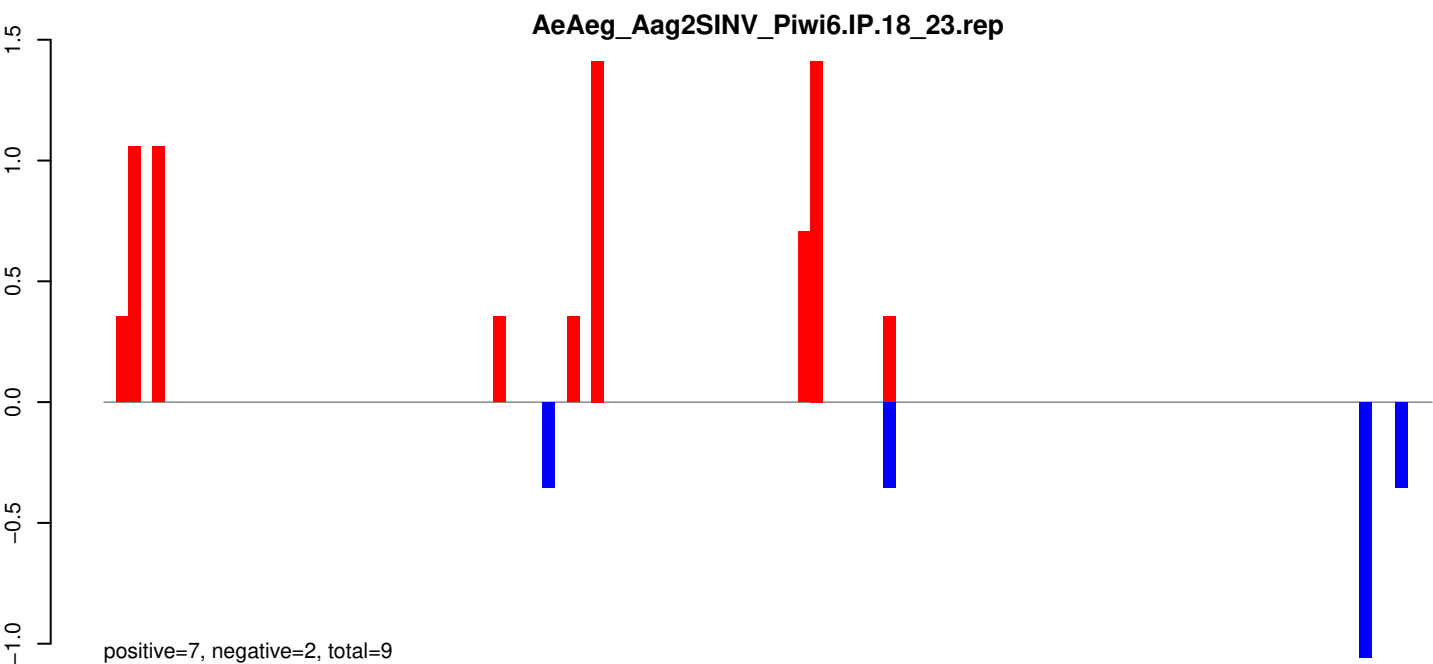
positive=2, negative=17, total=19

AeAeg\_Aag2SINV\_Piwi6.IP.rep



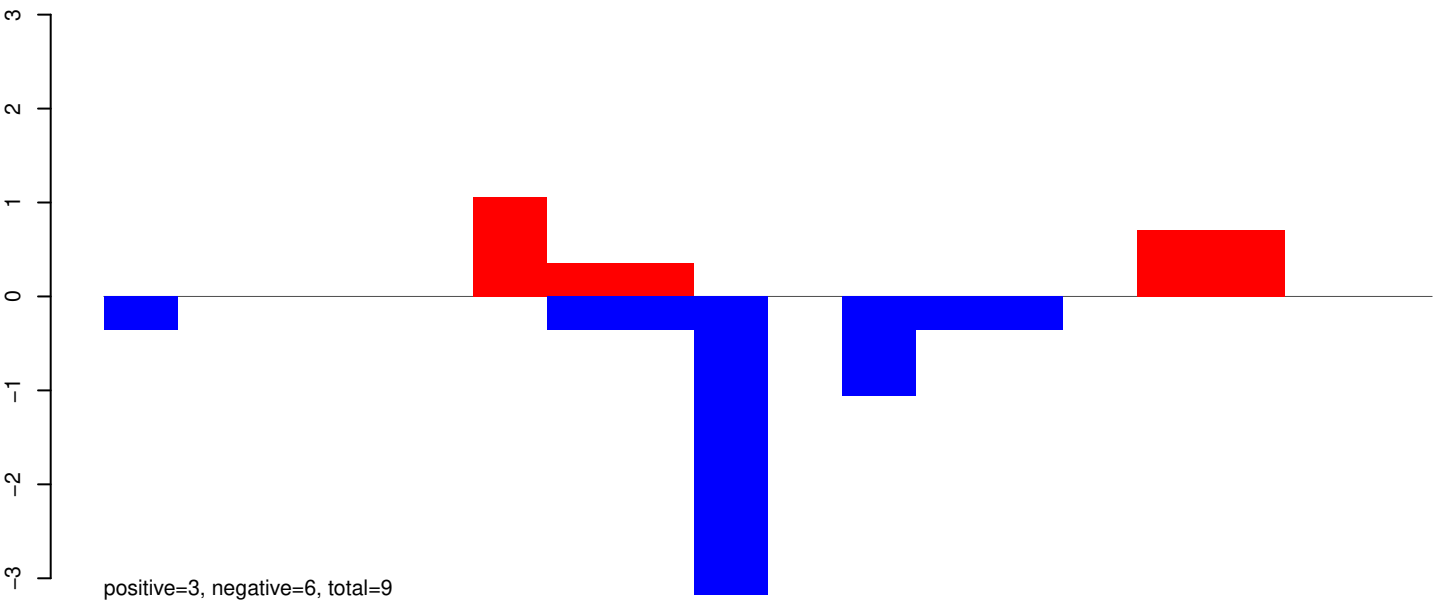
positive=6, negative=22, total=29

Window size=25, length=521, TE@MITE\_AA:1-521

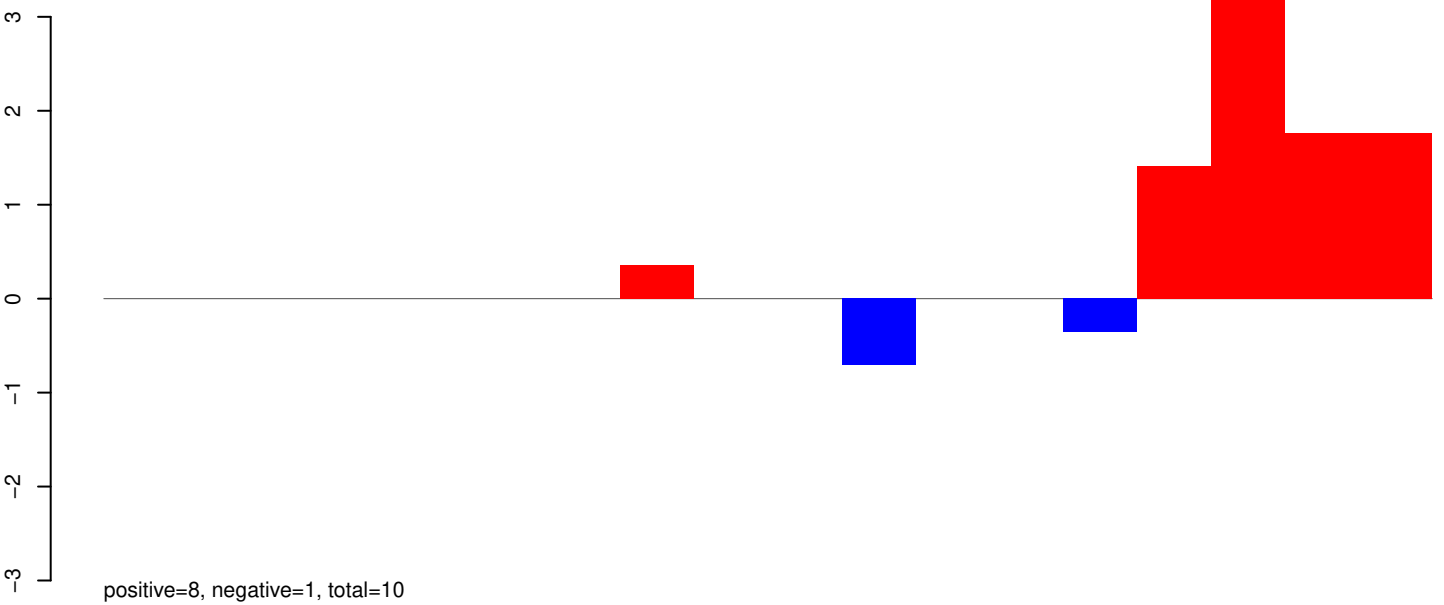


Window size=25, length=2724, TE@DNA5-1\_AAe1-2724

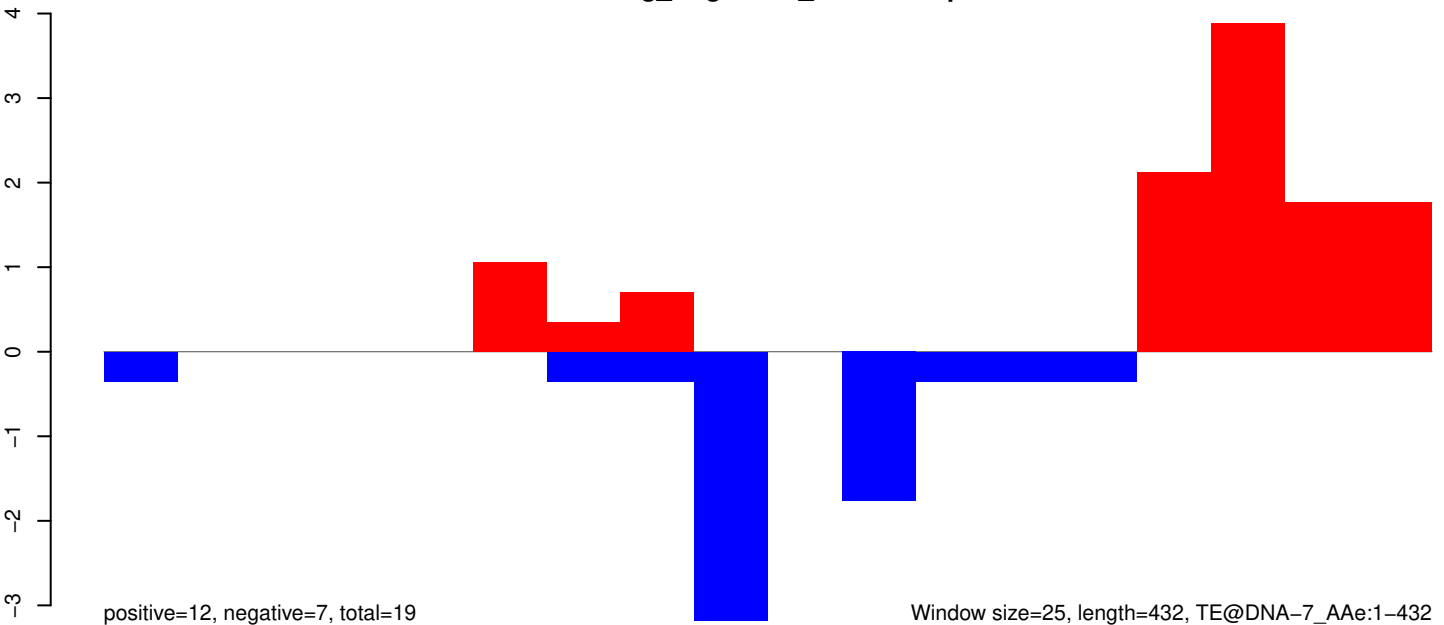
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

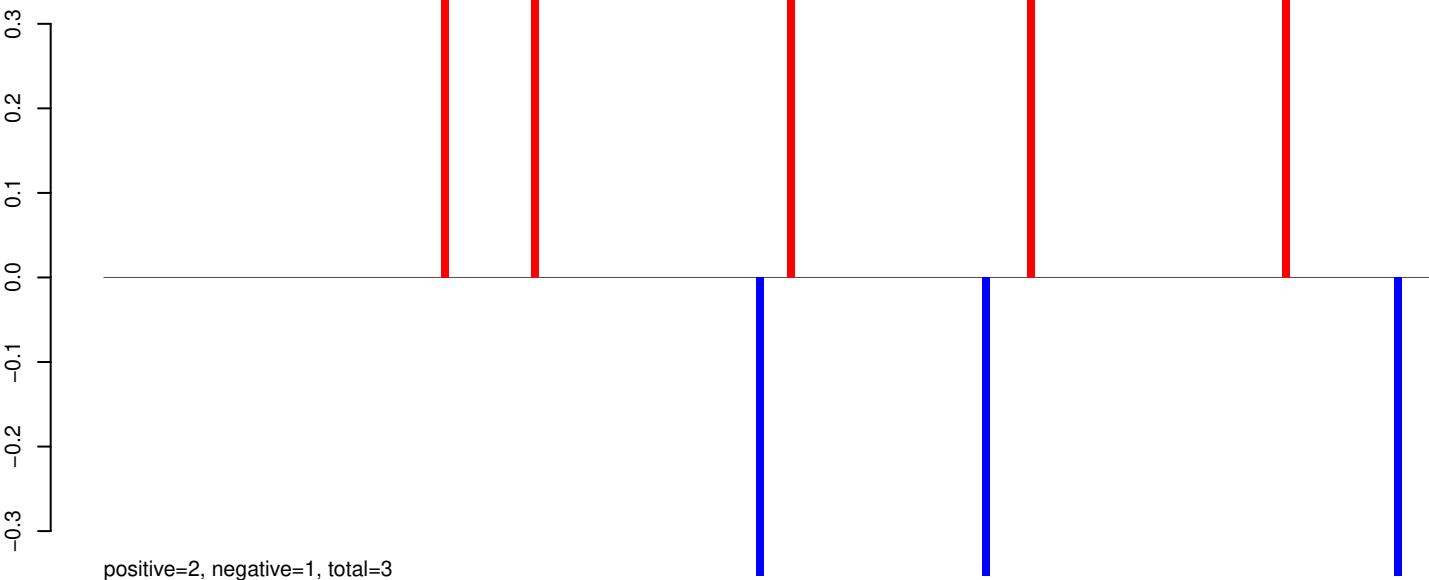


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

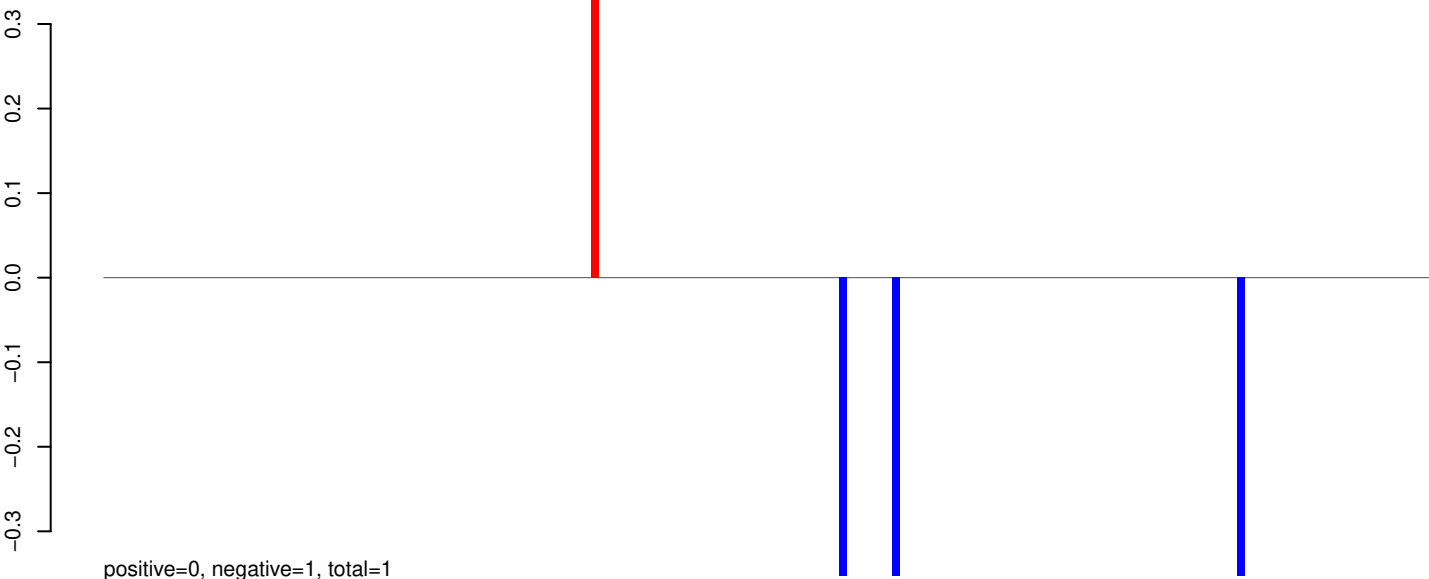


Window size=25, length=432, TE@DNA-7\_AAe:1-432

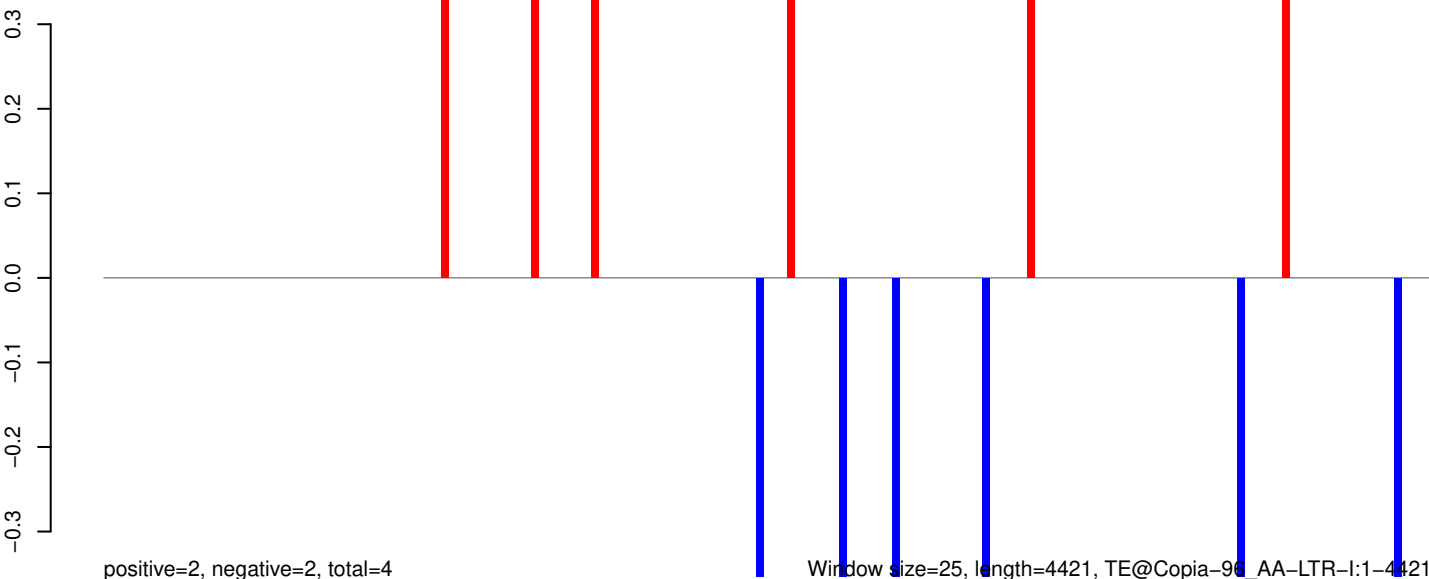
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



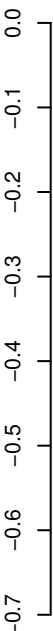
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=4421, TE@Copia-96\_AA-LTR-I:1-4421

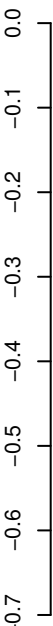


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



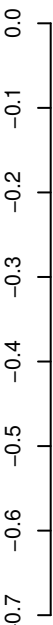
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



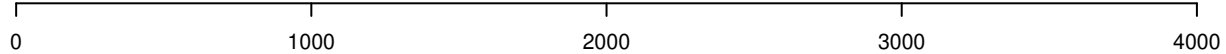
positive=0, negative=5, total=5

AeAeg\_Aag2SINV\_Piwi6.IP.rep

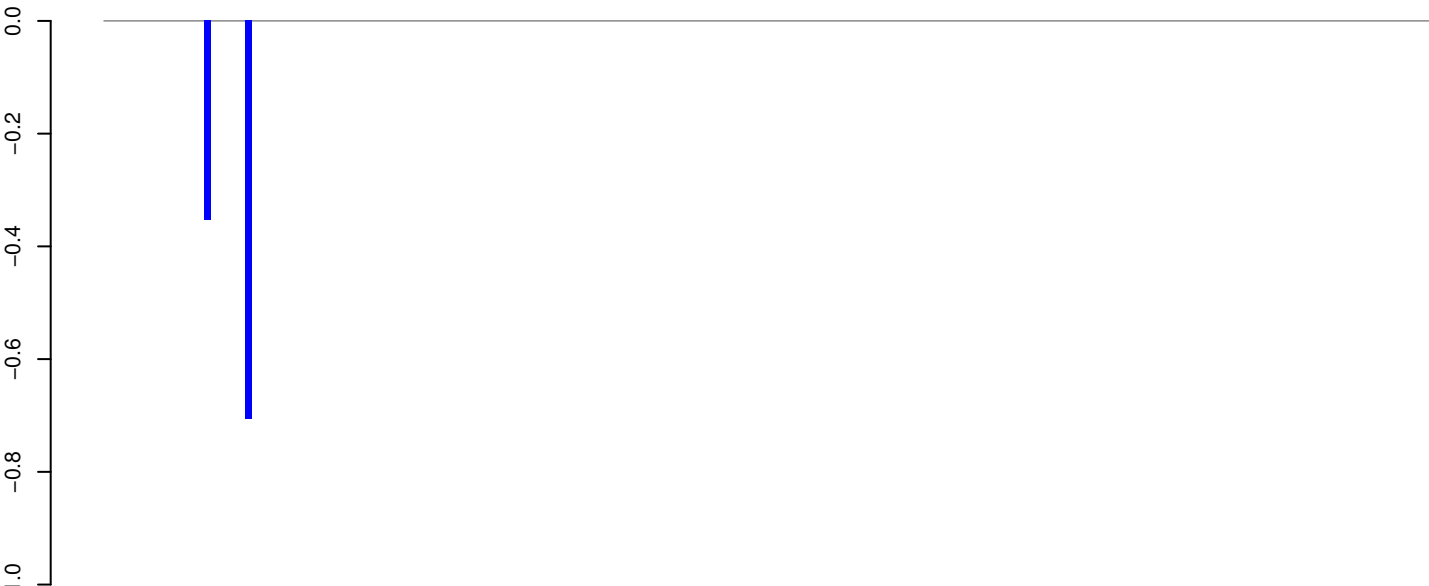


positive=0, negative=5, total=5

Window size=25, length=4493, TE@Copia\_75\_AA-LTR-I:1-4493

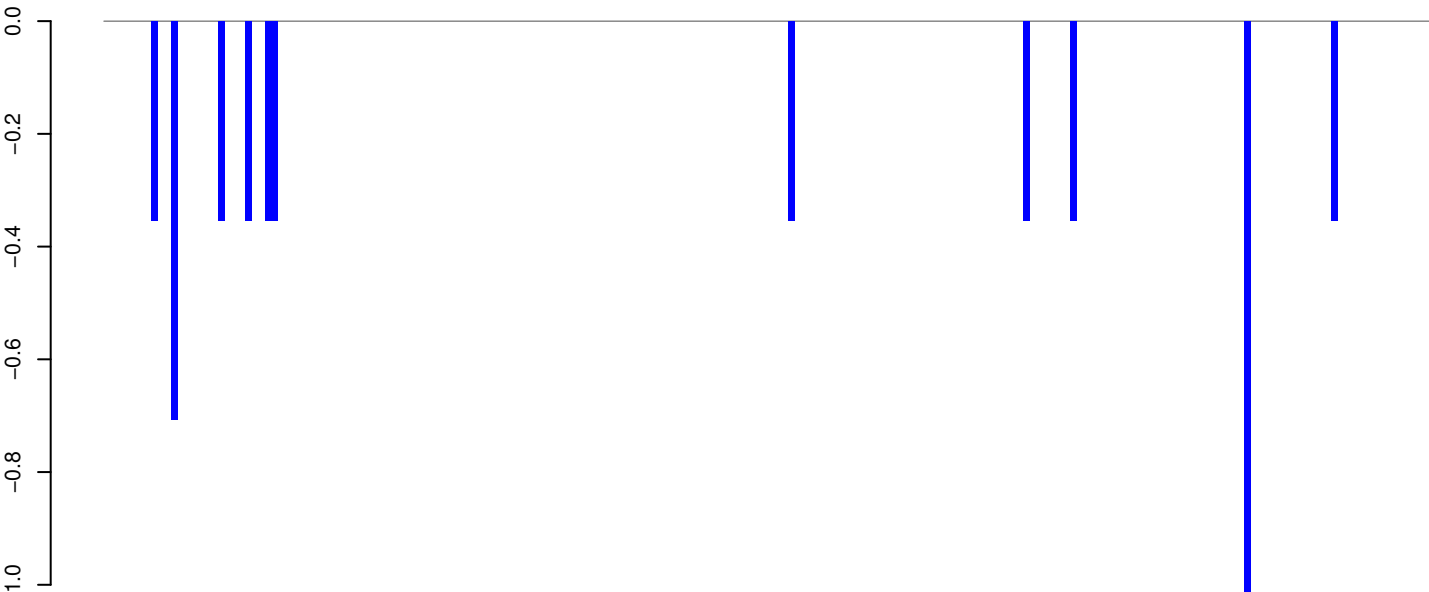


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



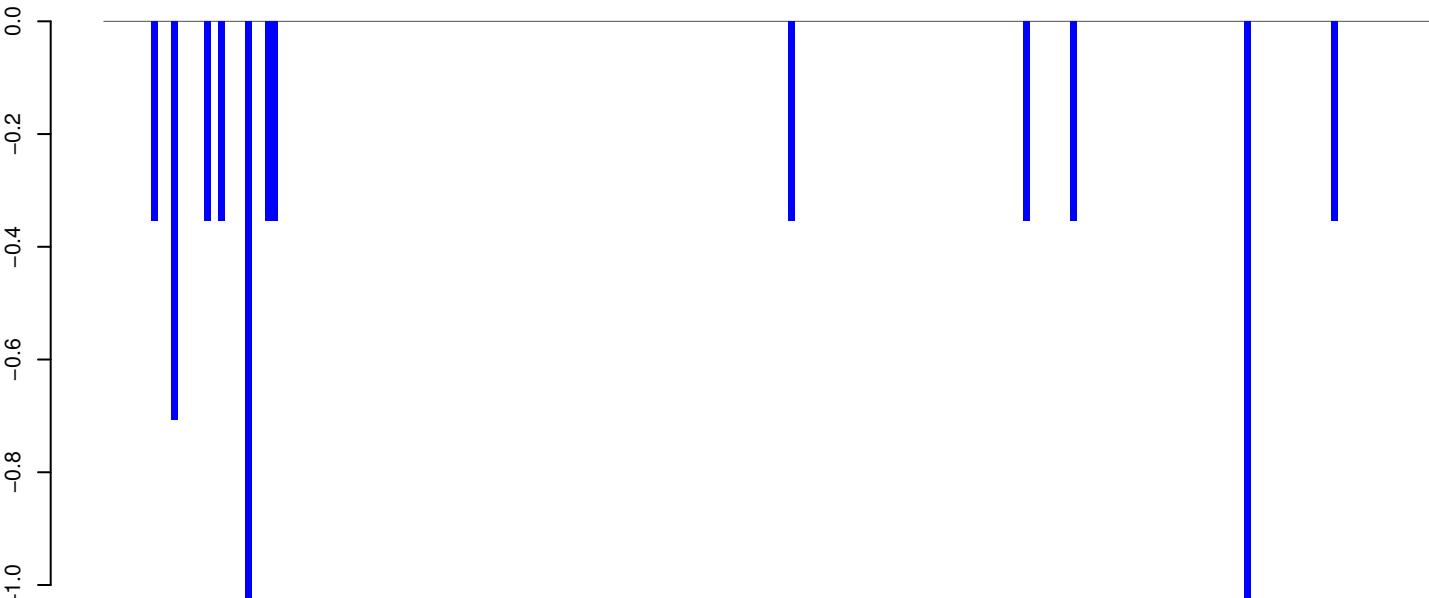
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



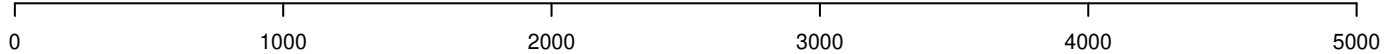
positive=0, negative=5, total=5

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

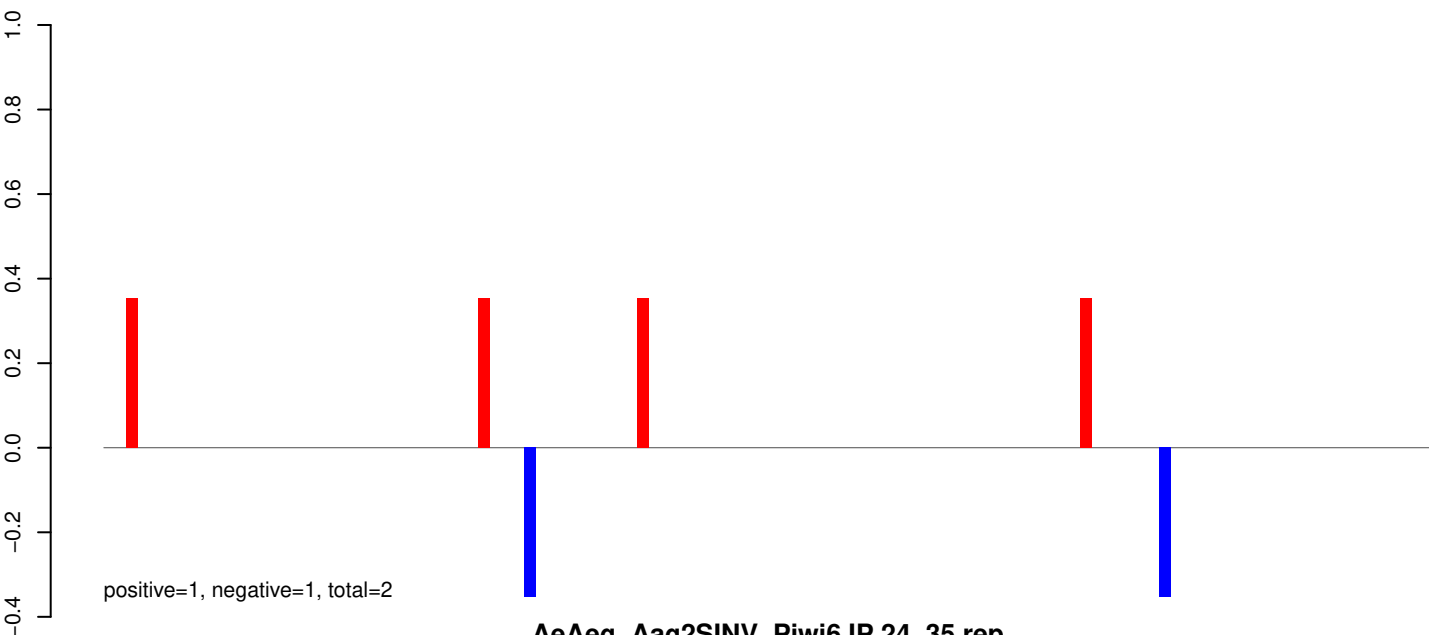


positive=0, negative=6, total=6

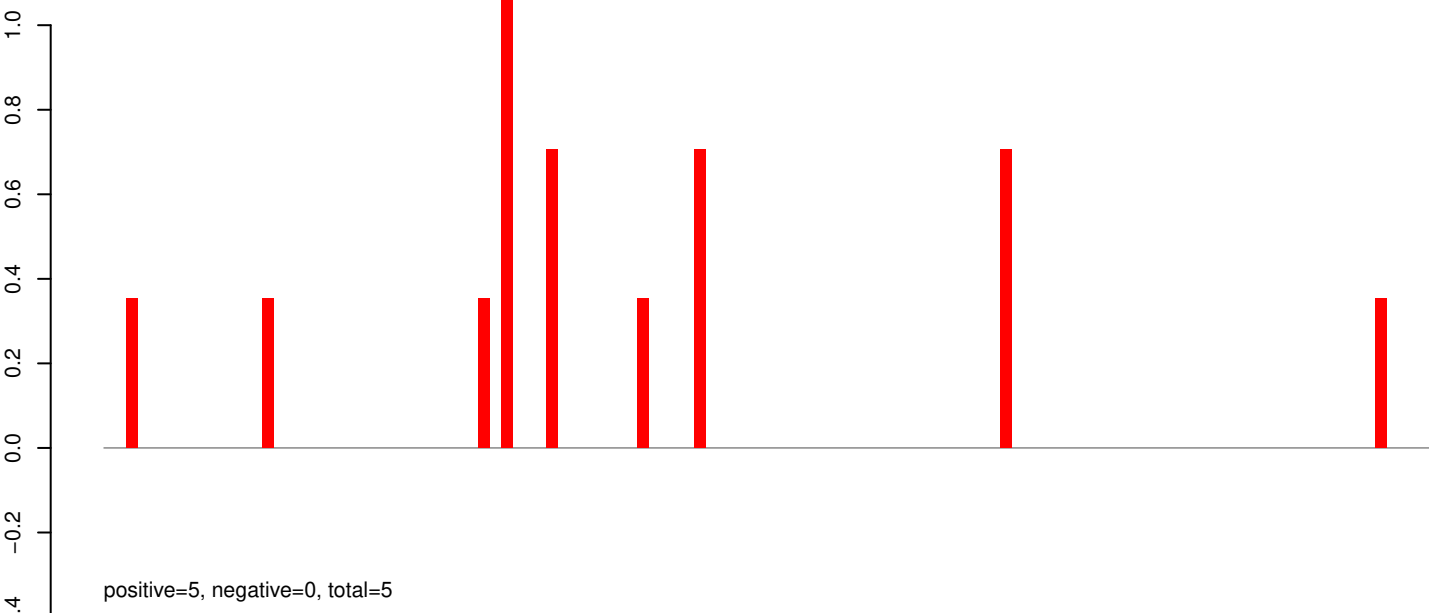
Window size=25, length=4926, TE@Copia-111\_AA-LTR-I:1-4926



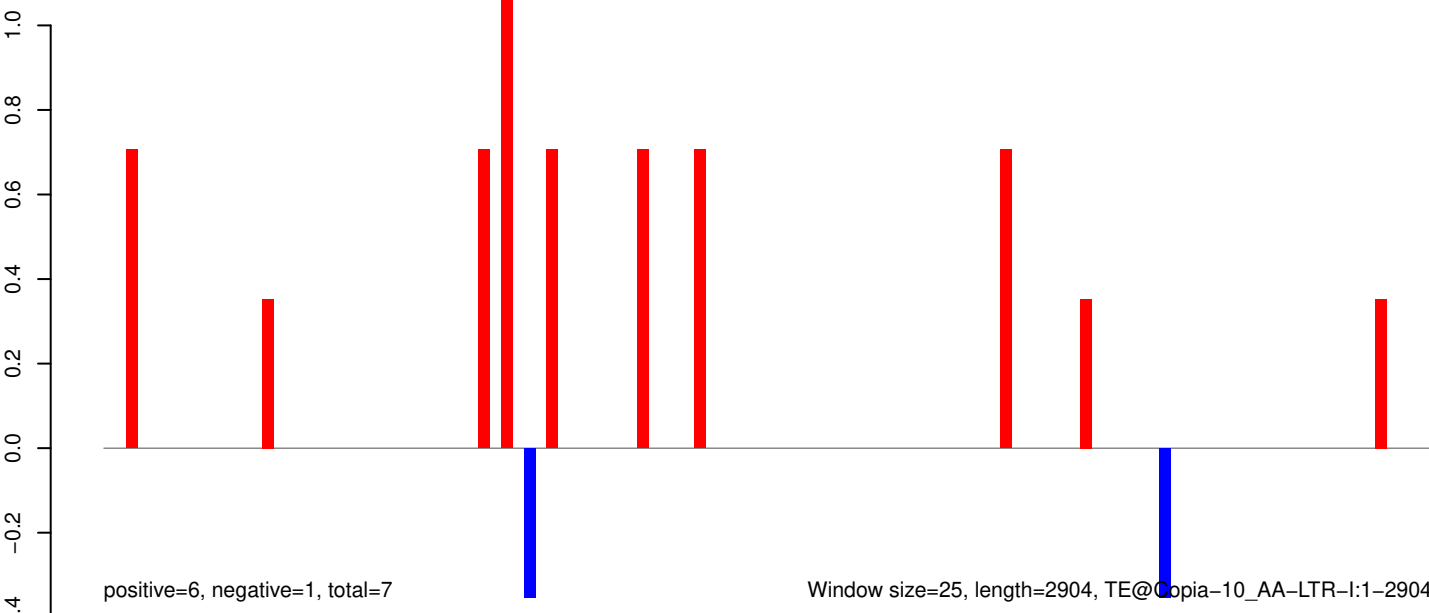
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



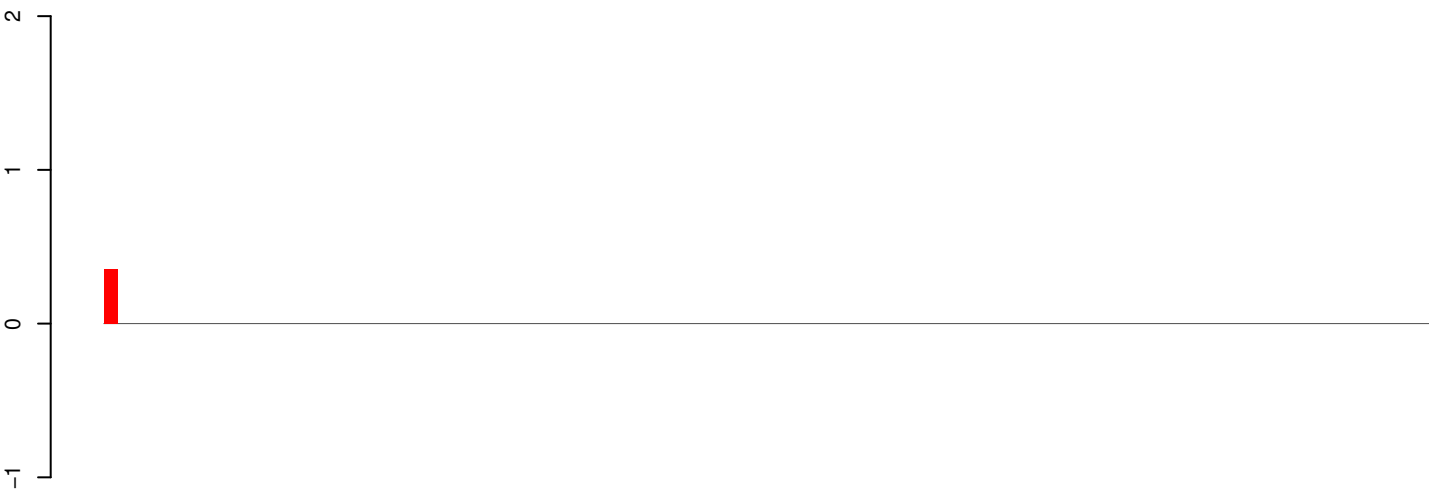
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

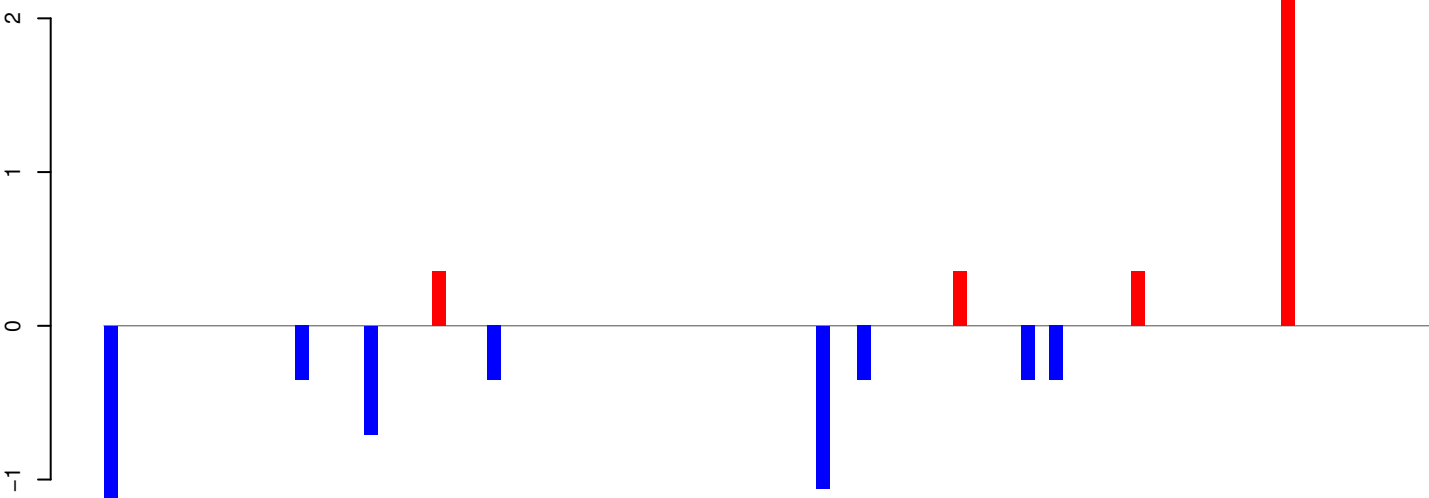


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



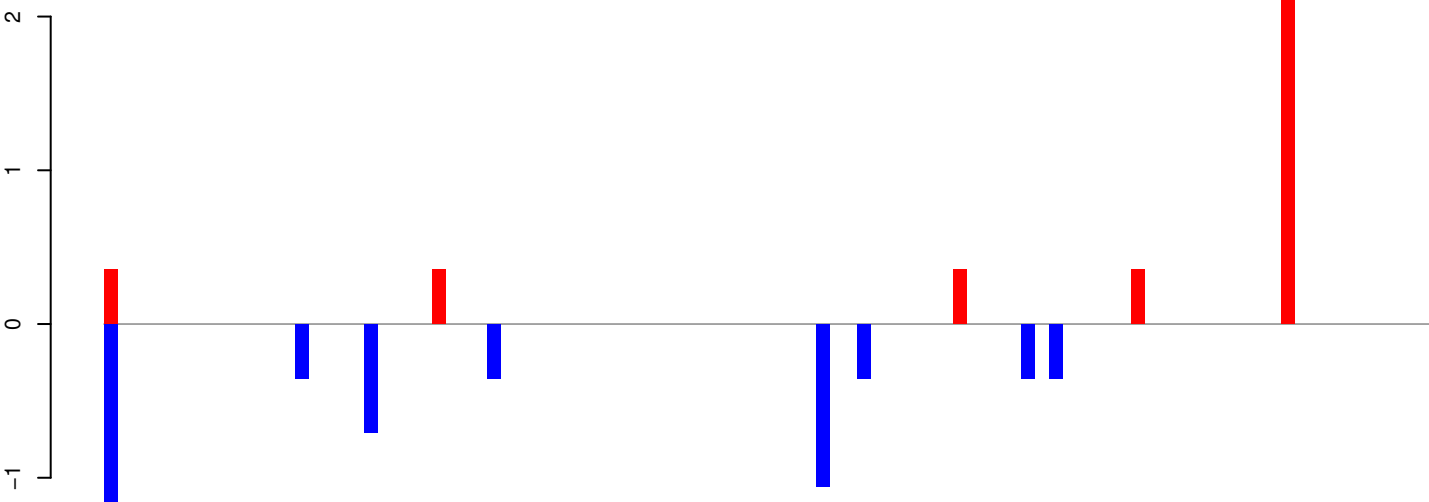
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=3, negative=5, total=8

AeAeg\_Aag2SINV\_Piwi6.IP.rep

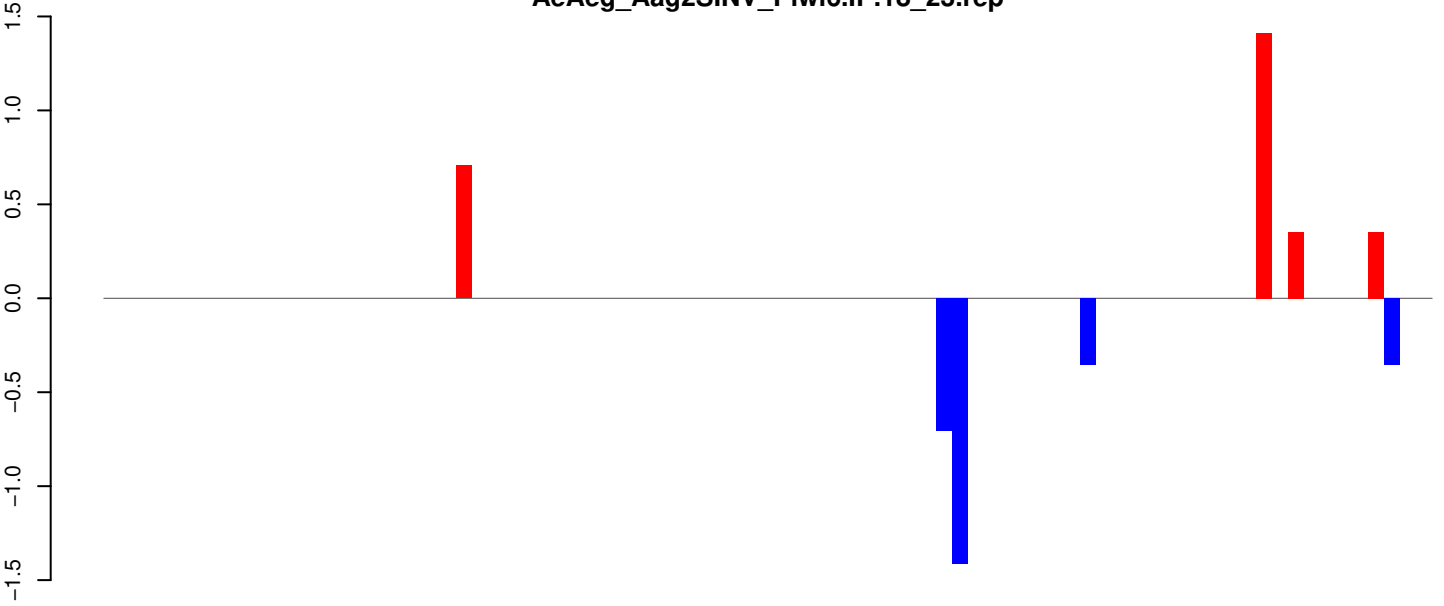


positive=4, negative=5, total=9

Window size=25, length=2415, TE@CR1-121\_A Ae:1-2415

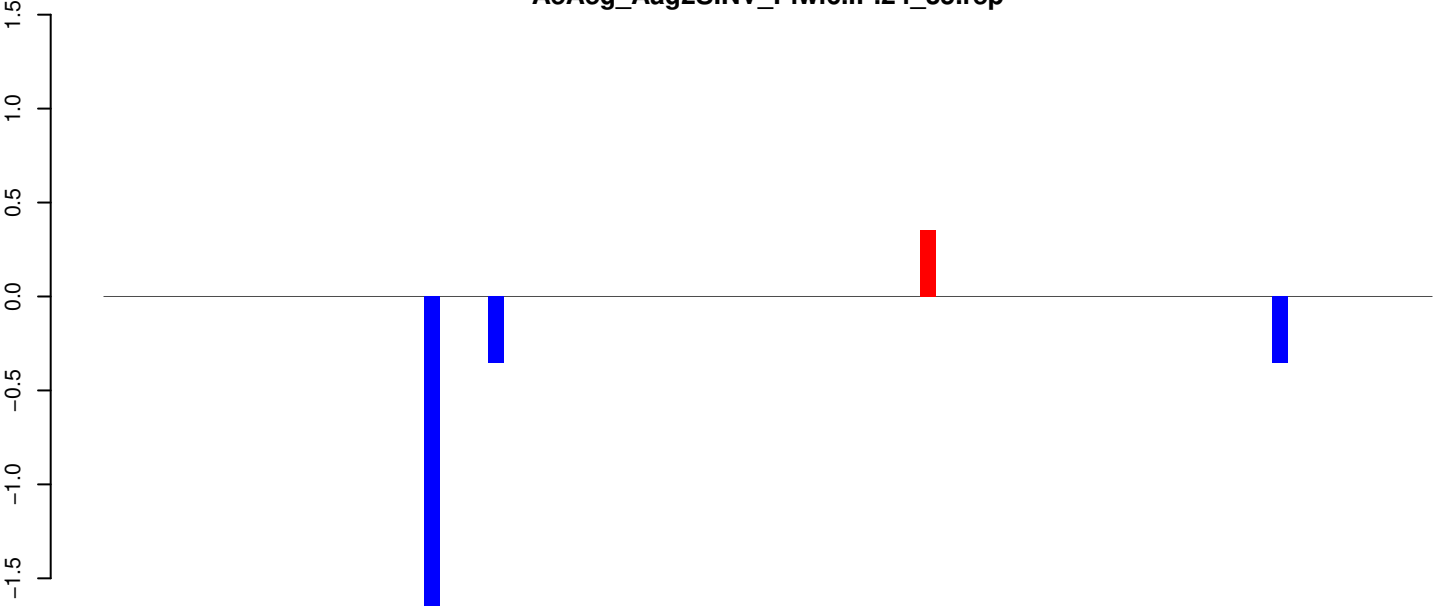
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



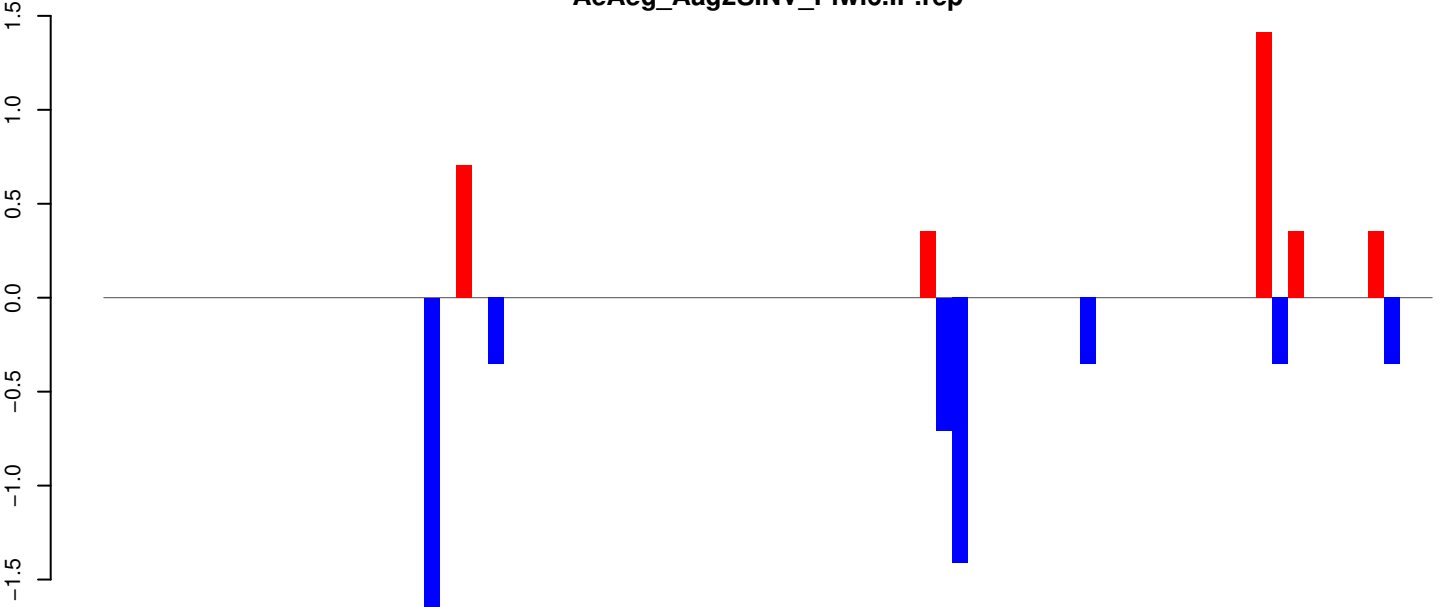
positive=3, negative=3, total=6

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=3

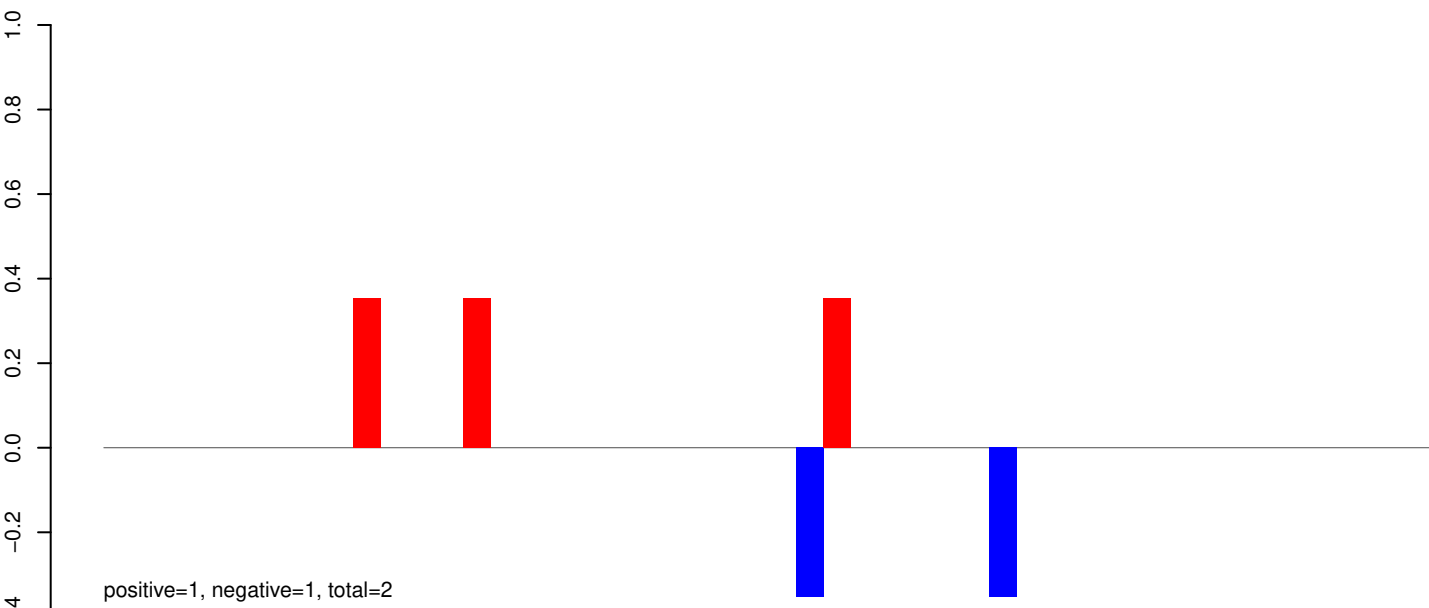
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



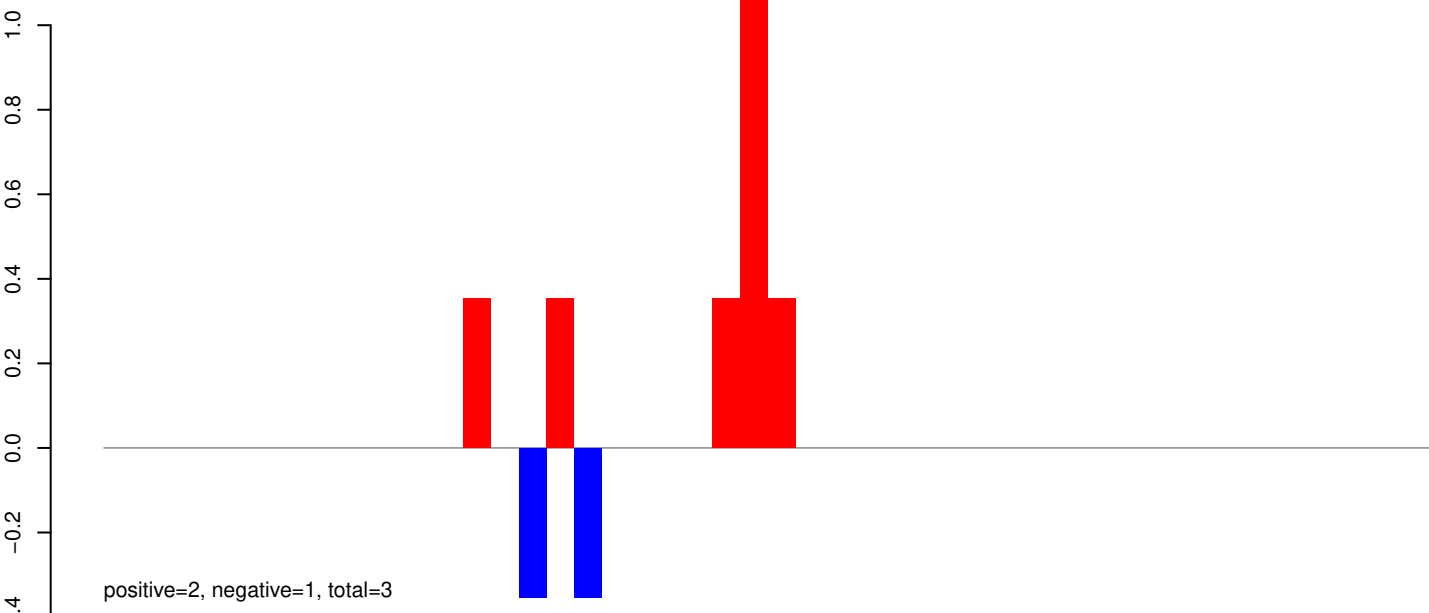
positive=3, negative=5, total=8

Window size=25, length=2068, TE@AF208670.1:1-2068

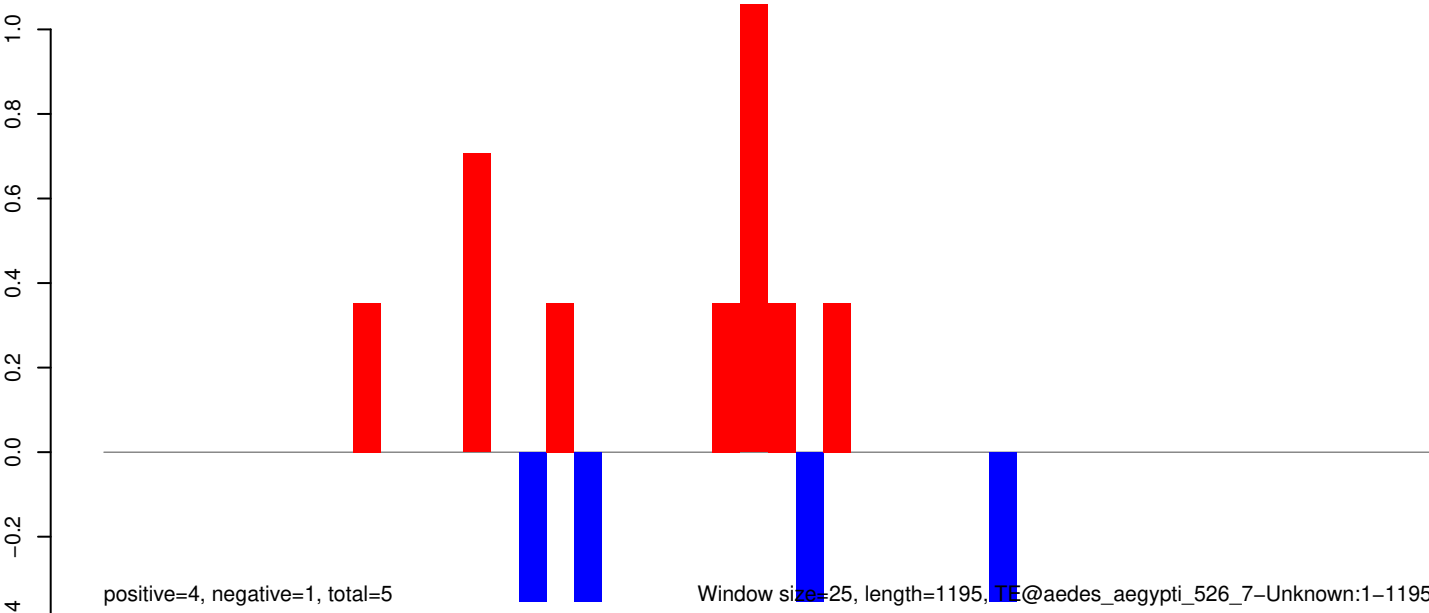
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



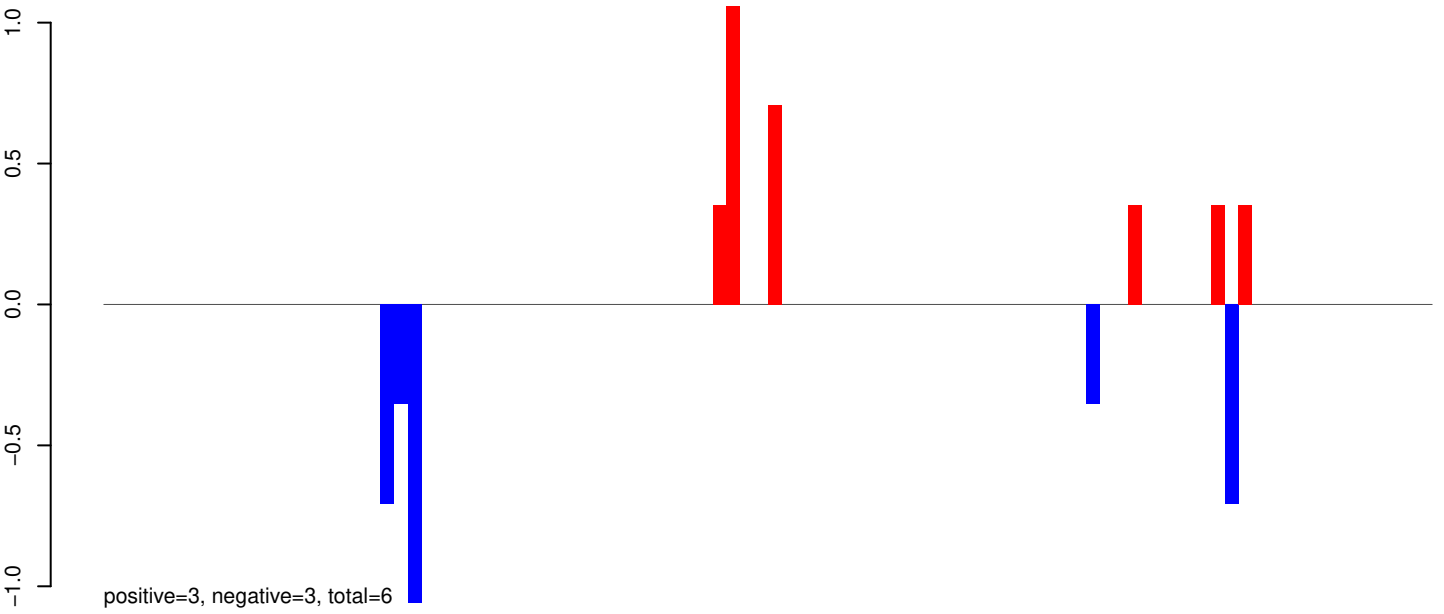
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



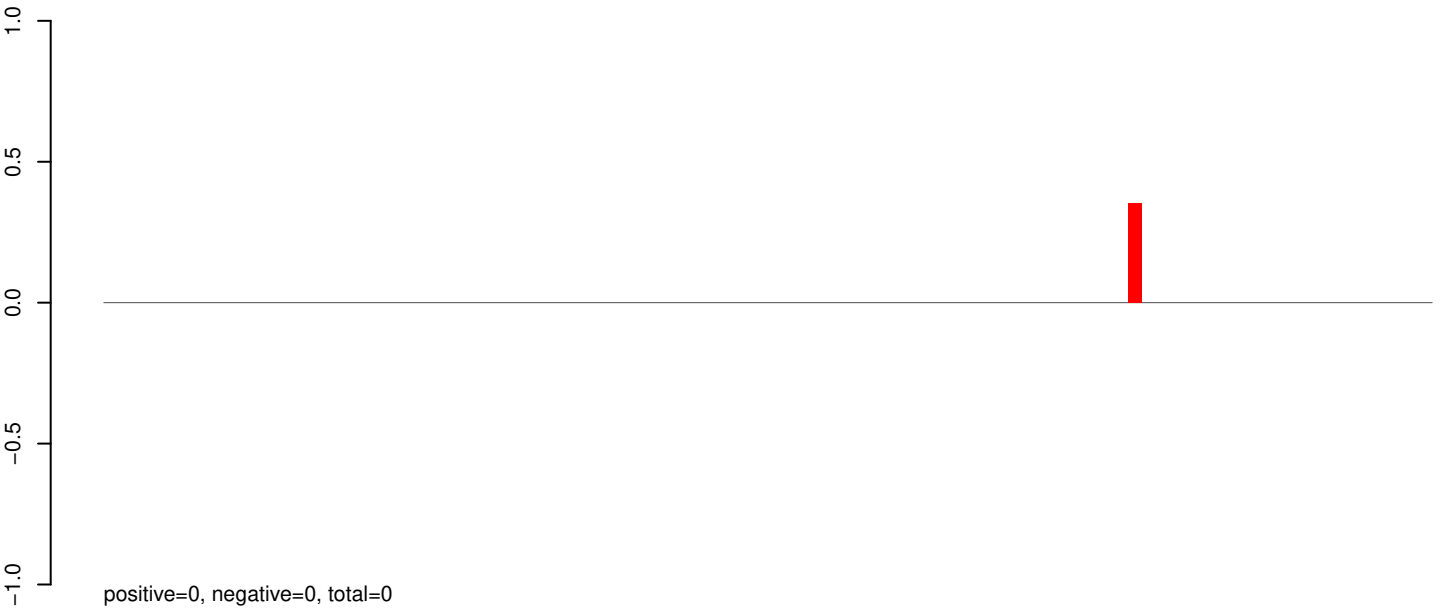
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



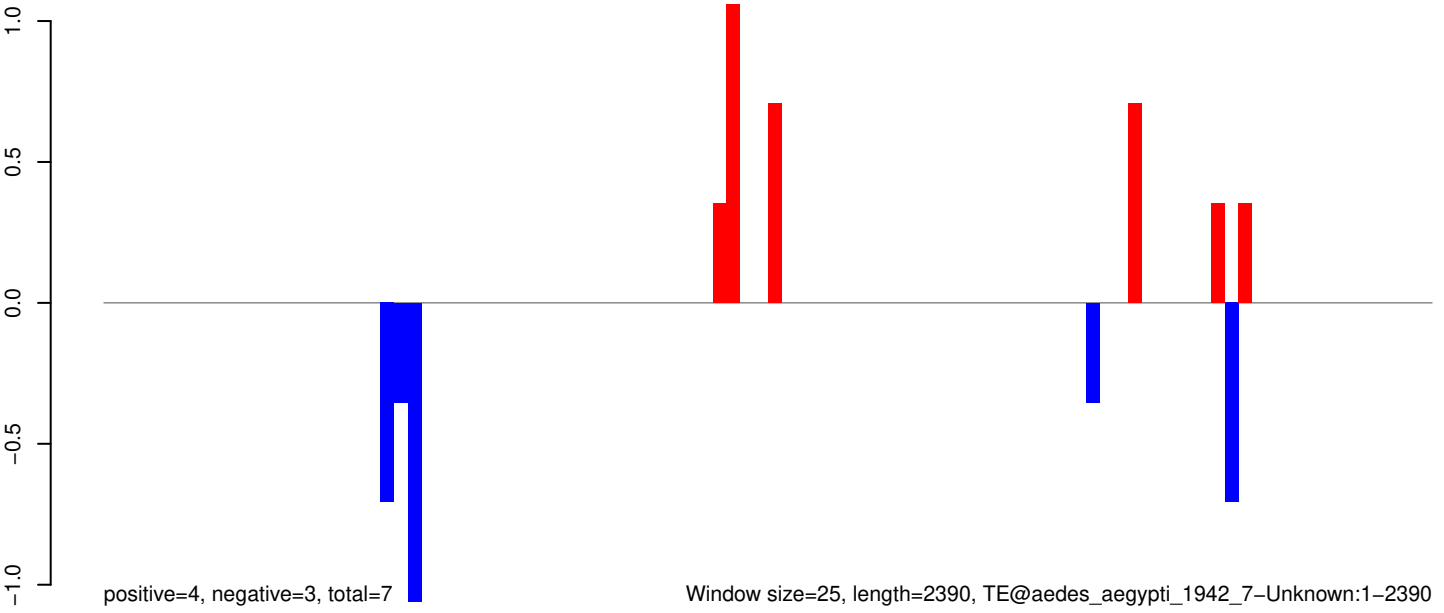
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



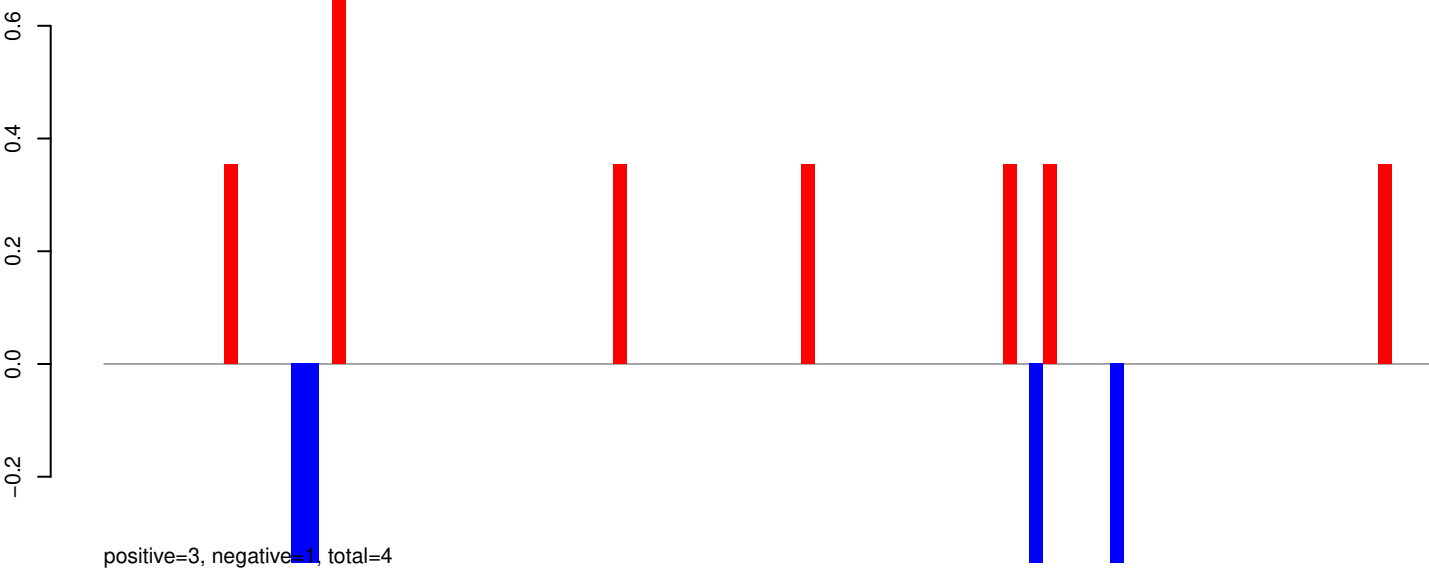
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



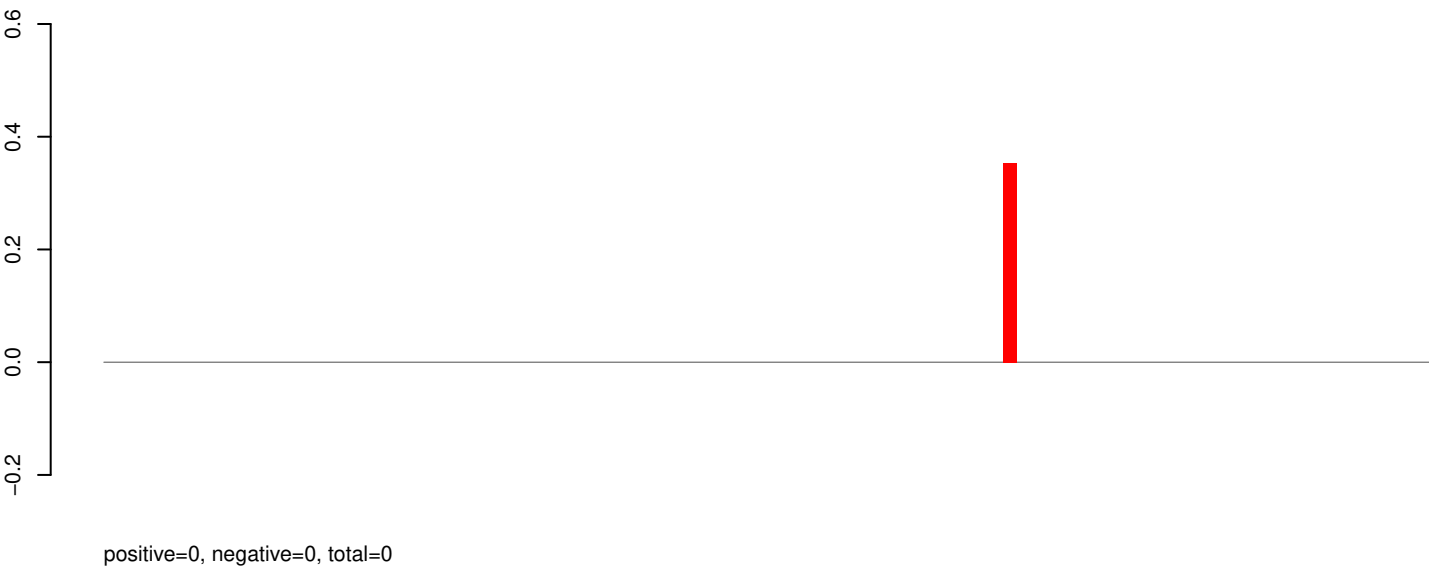
Window size=25, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

0 500 1000 1500 2000 2500

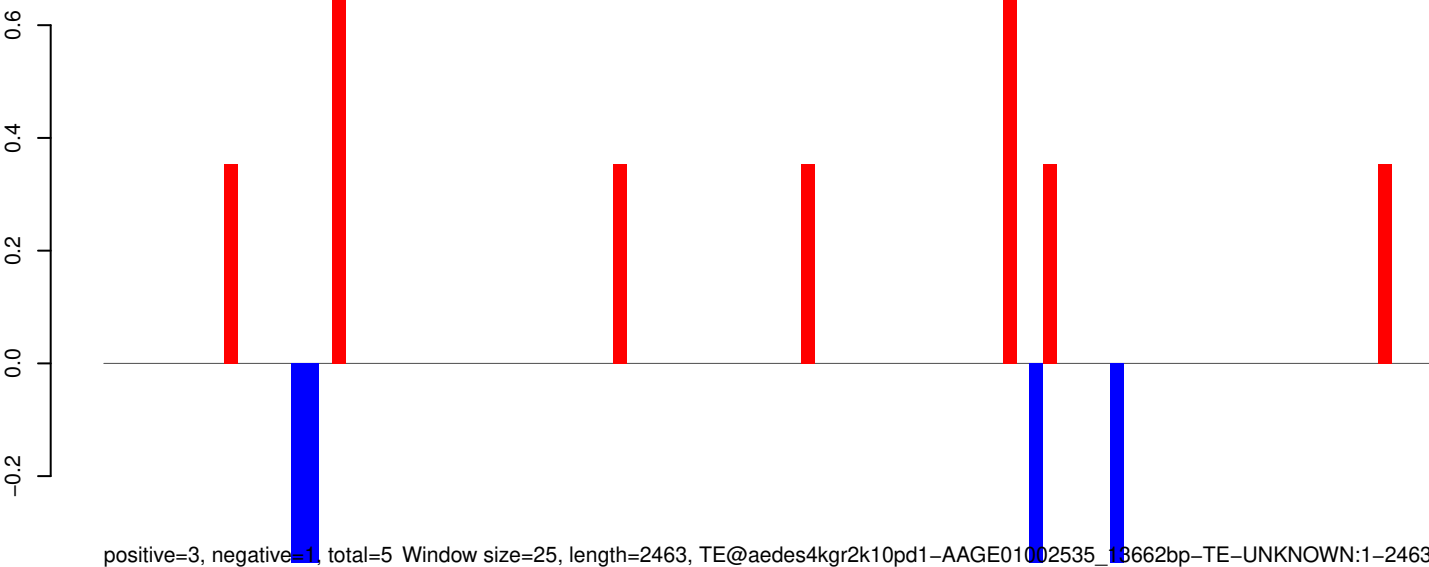
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

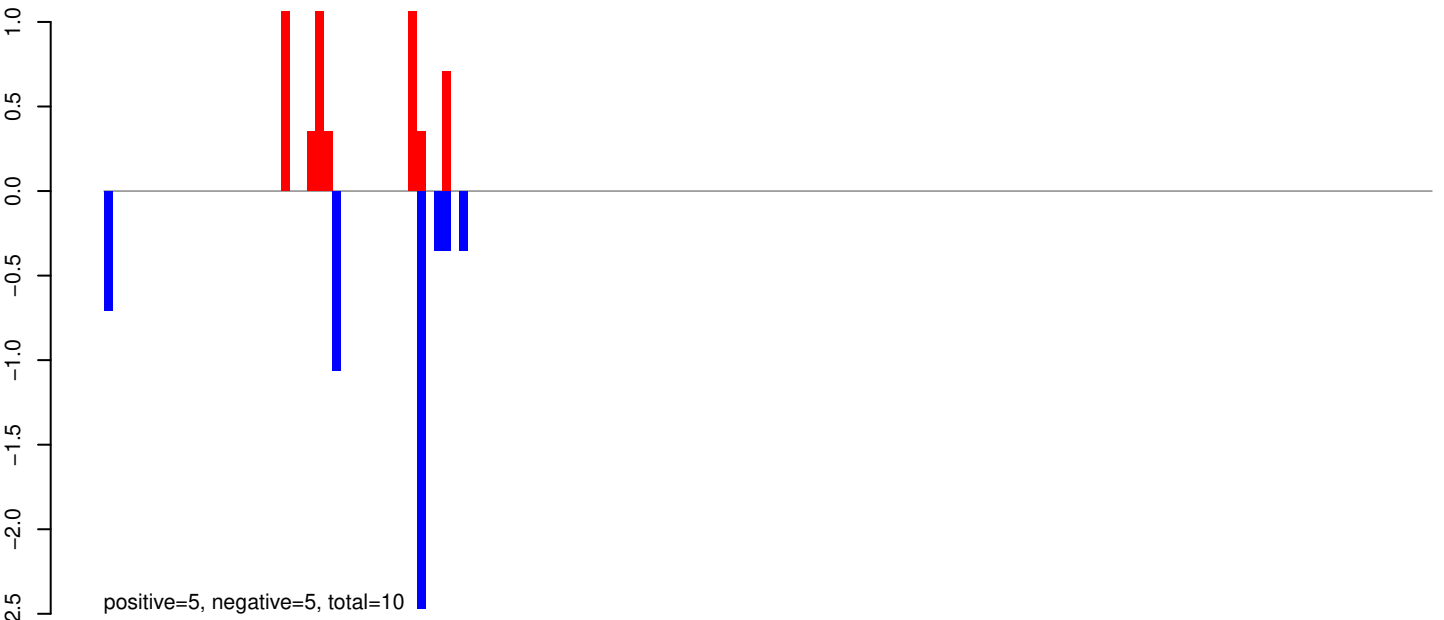


AeAeg\_Aag2SINV\_Piwi6.IP.rep

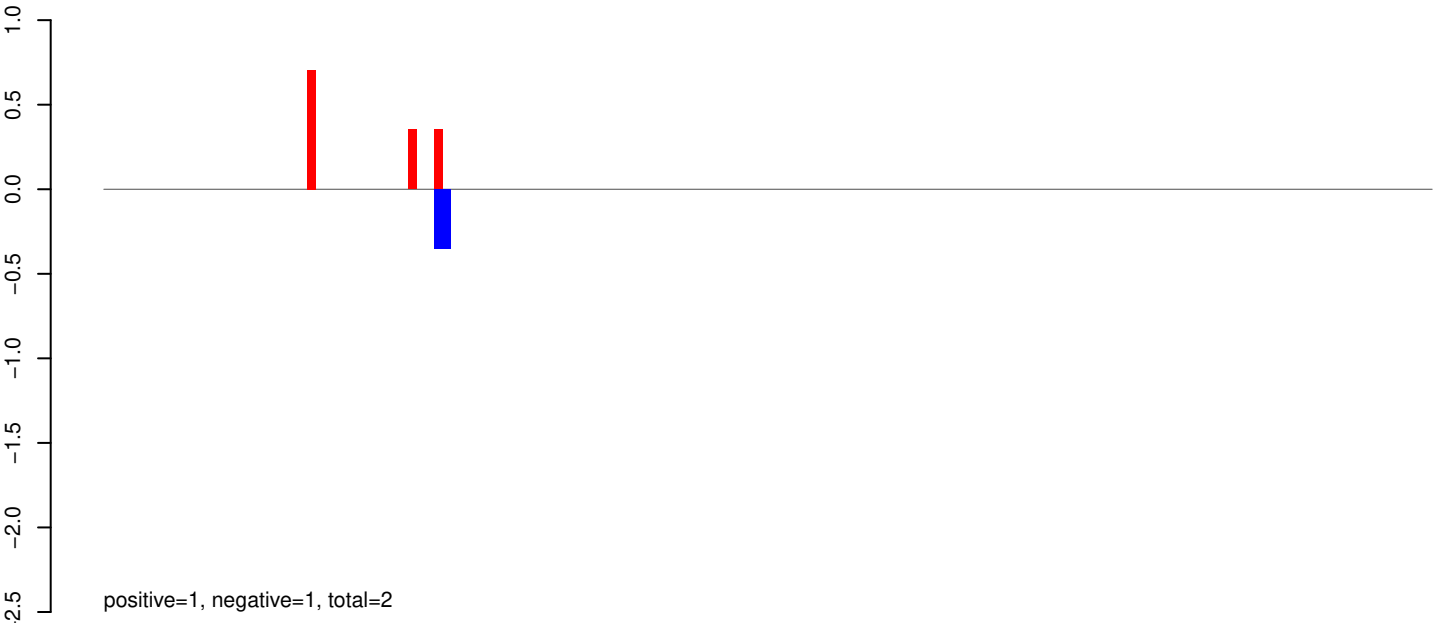




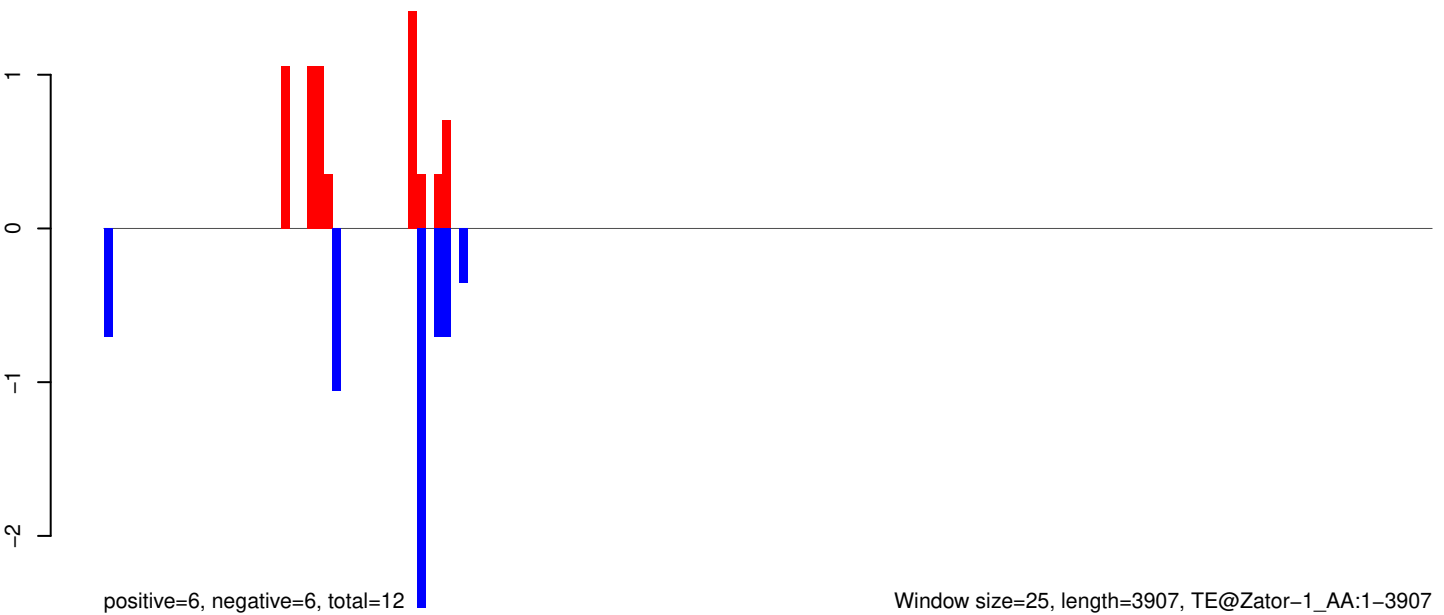
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



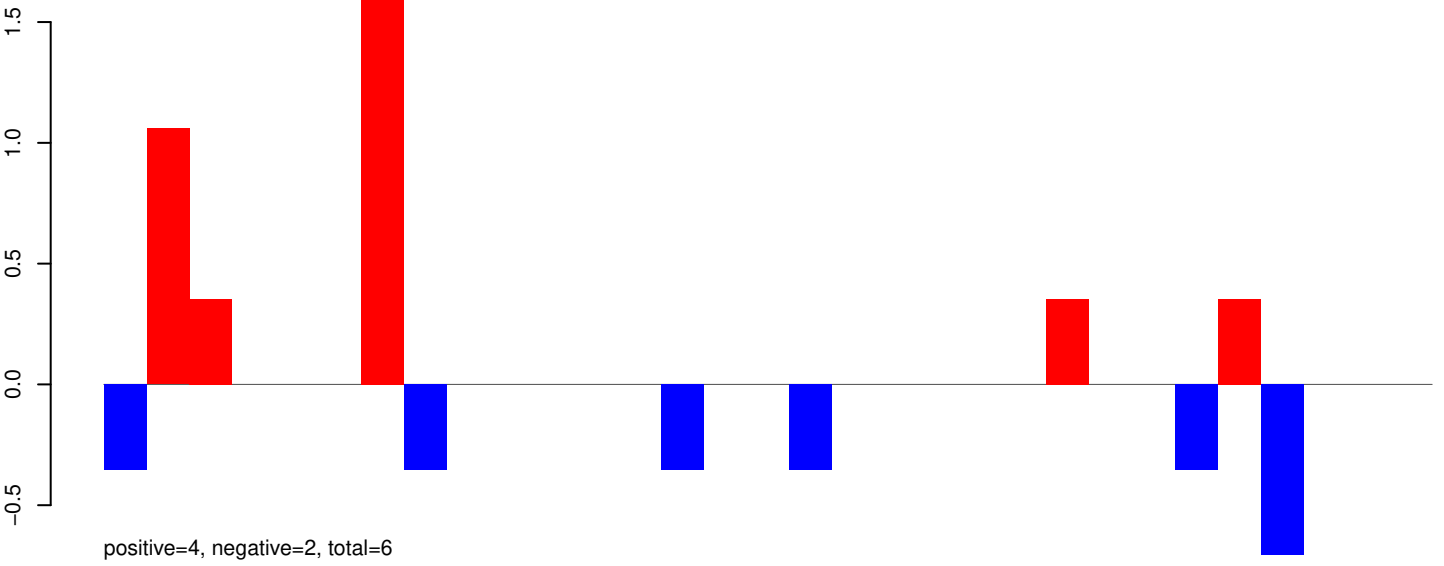
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



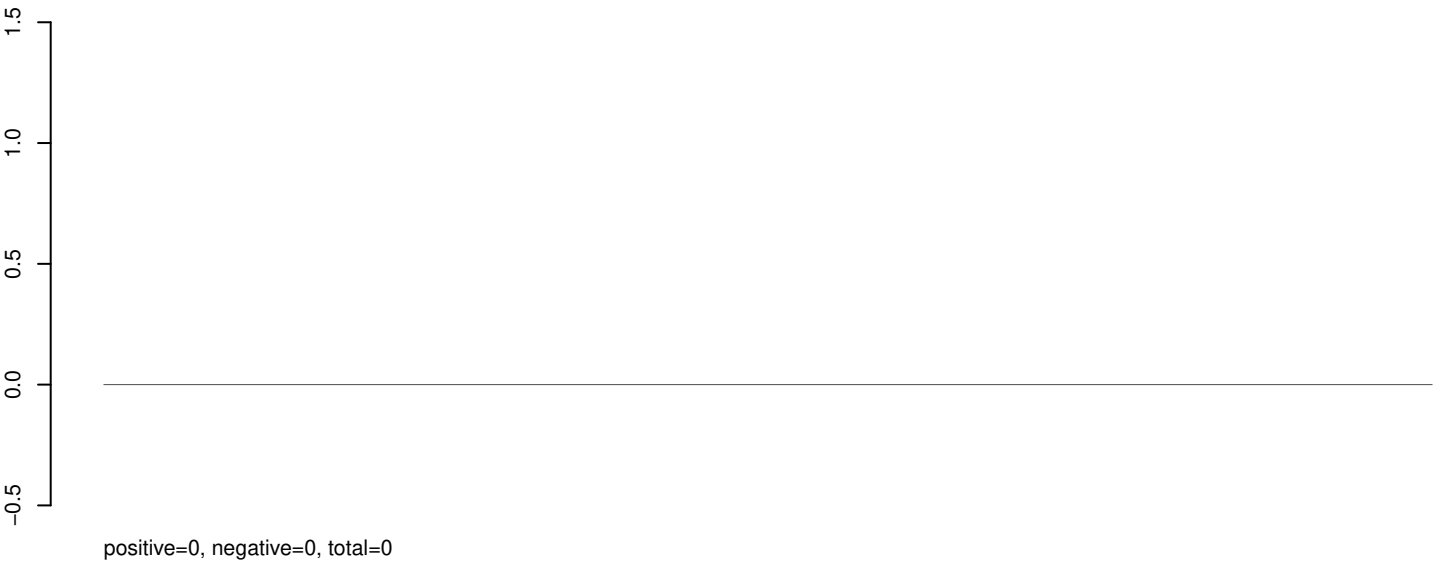
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



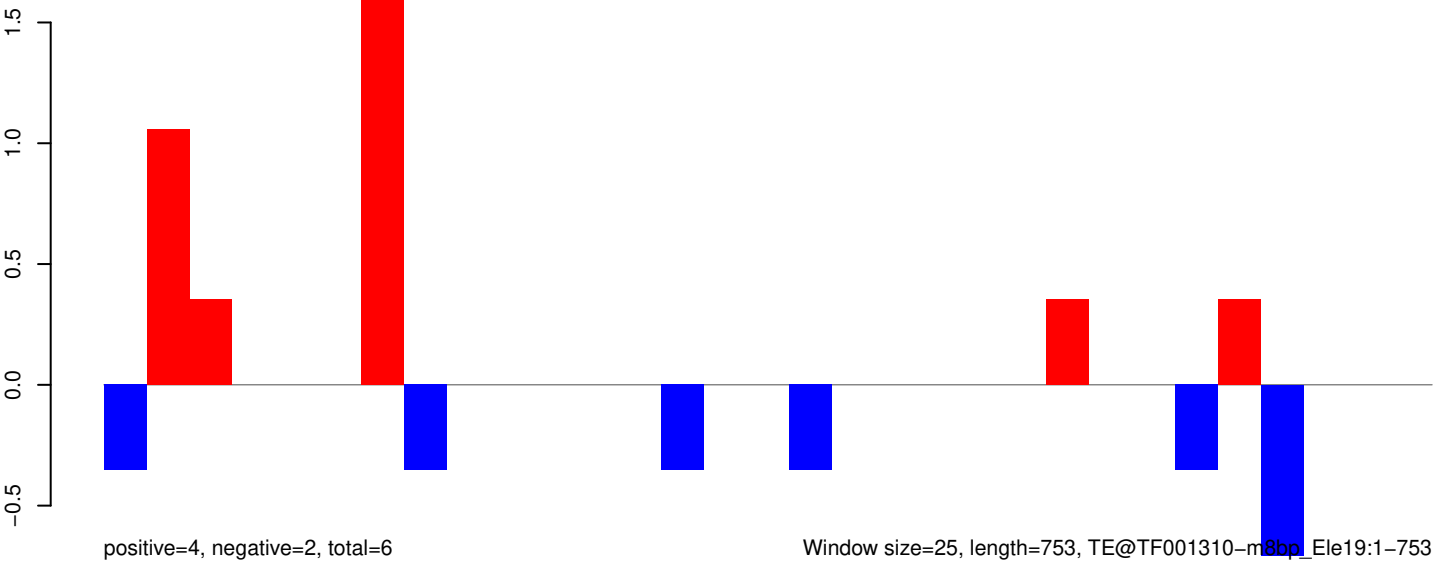
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



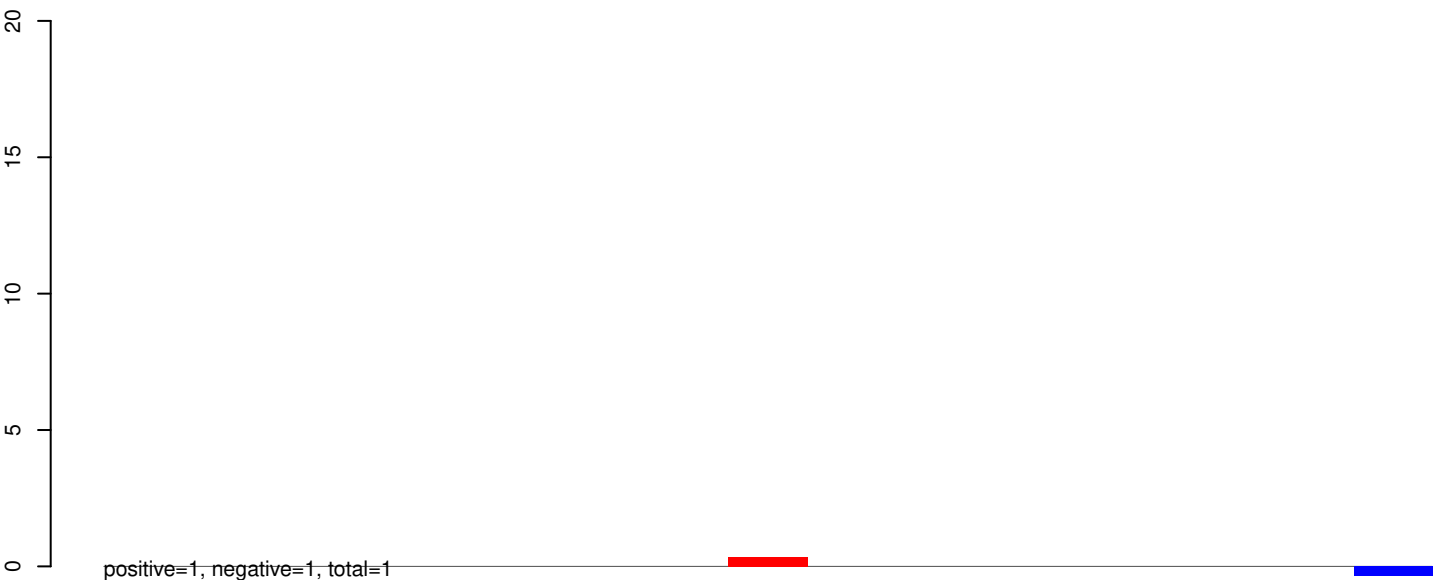
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



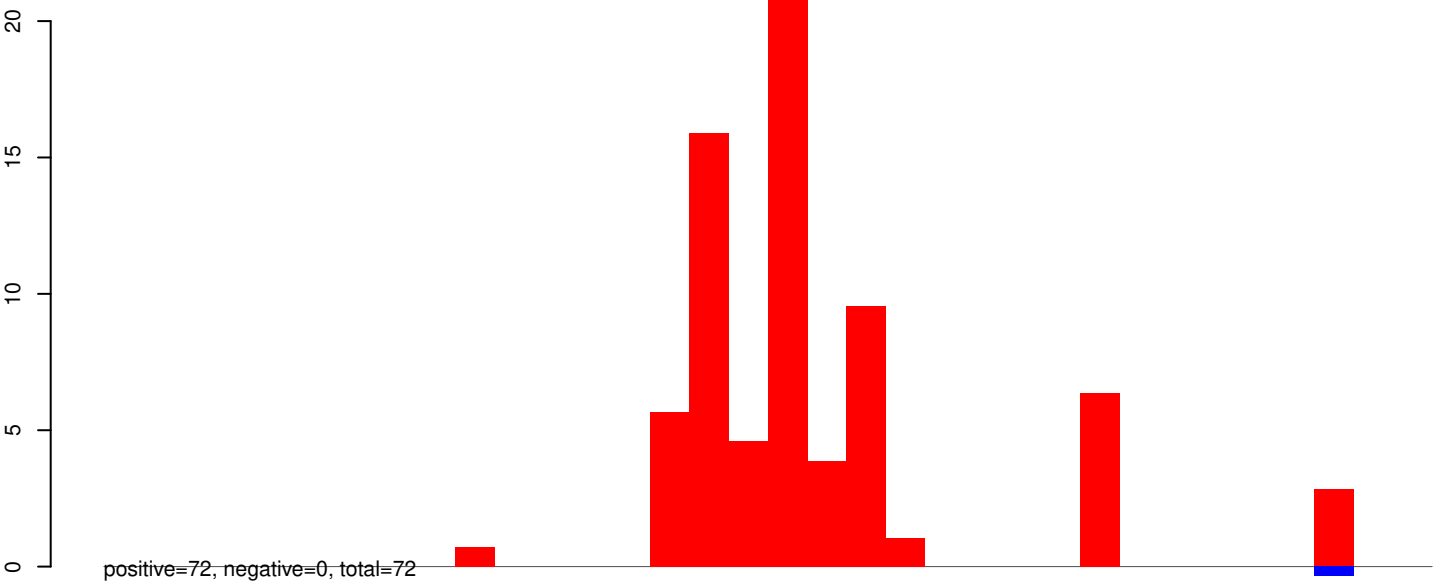
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



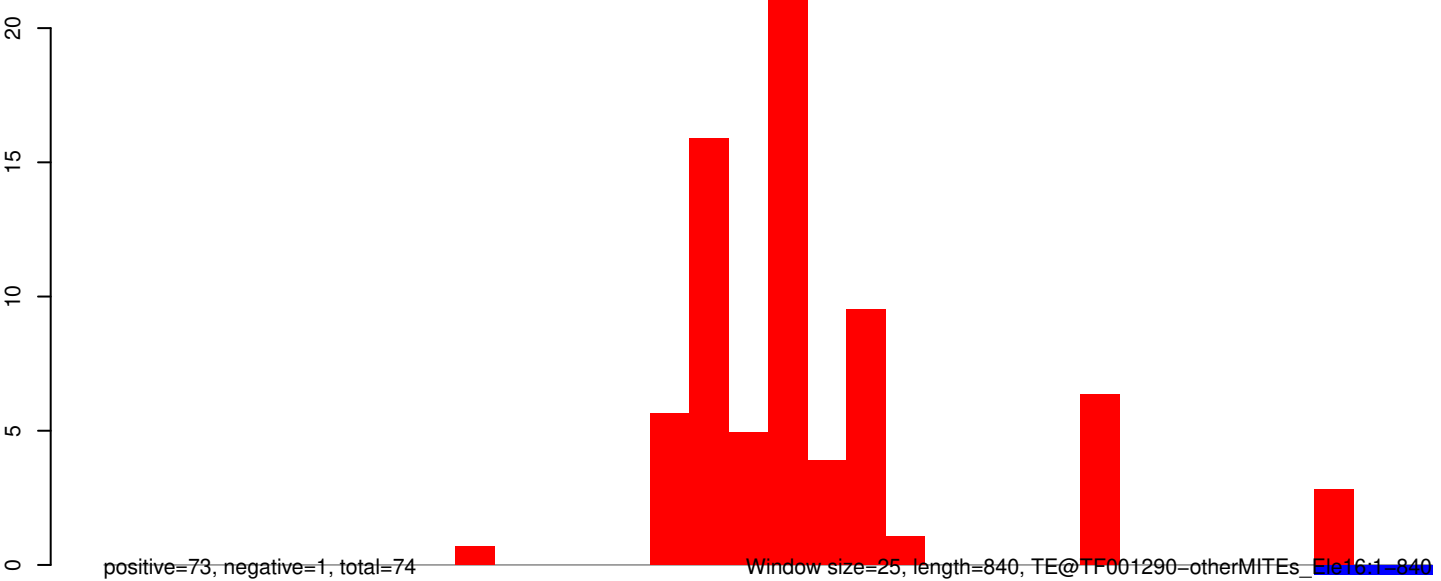
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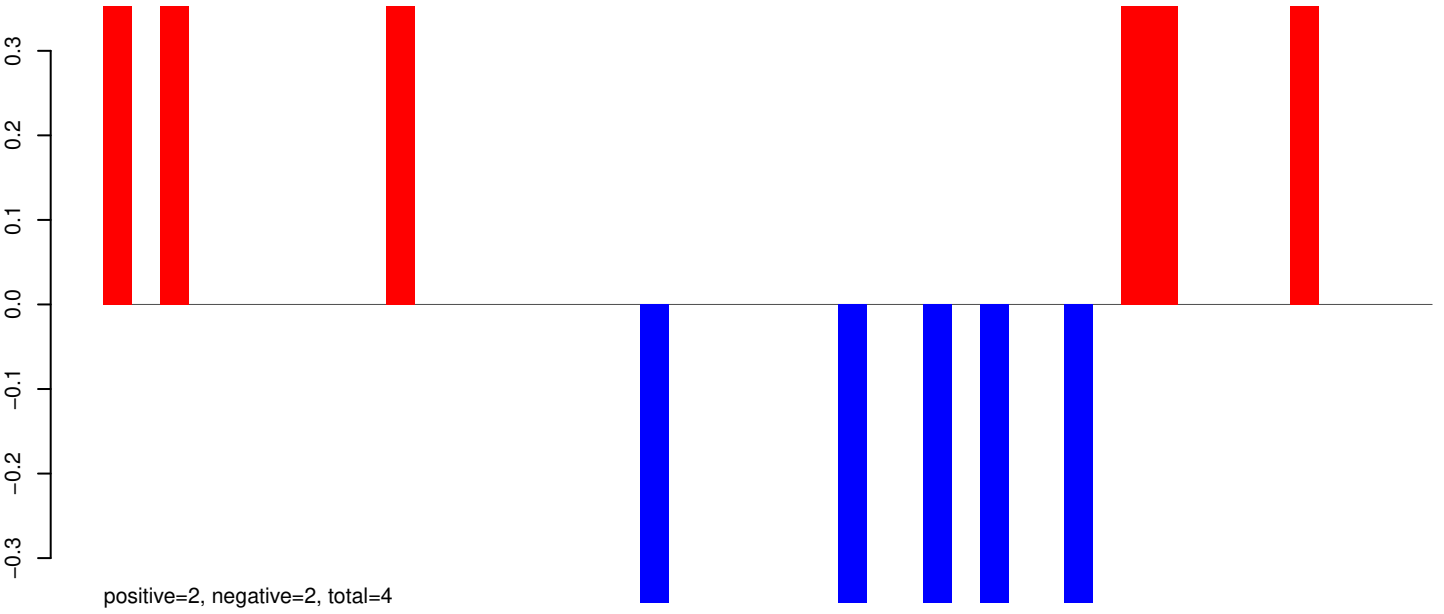
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



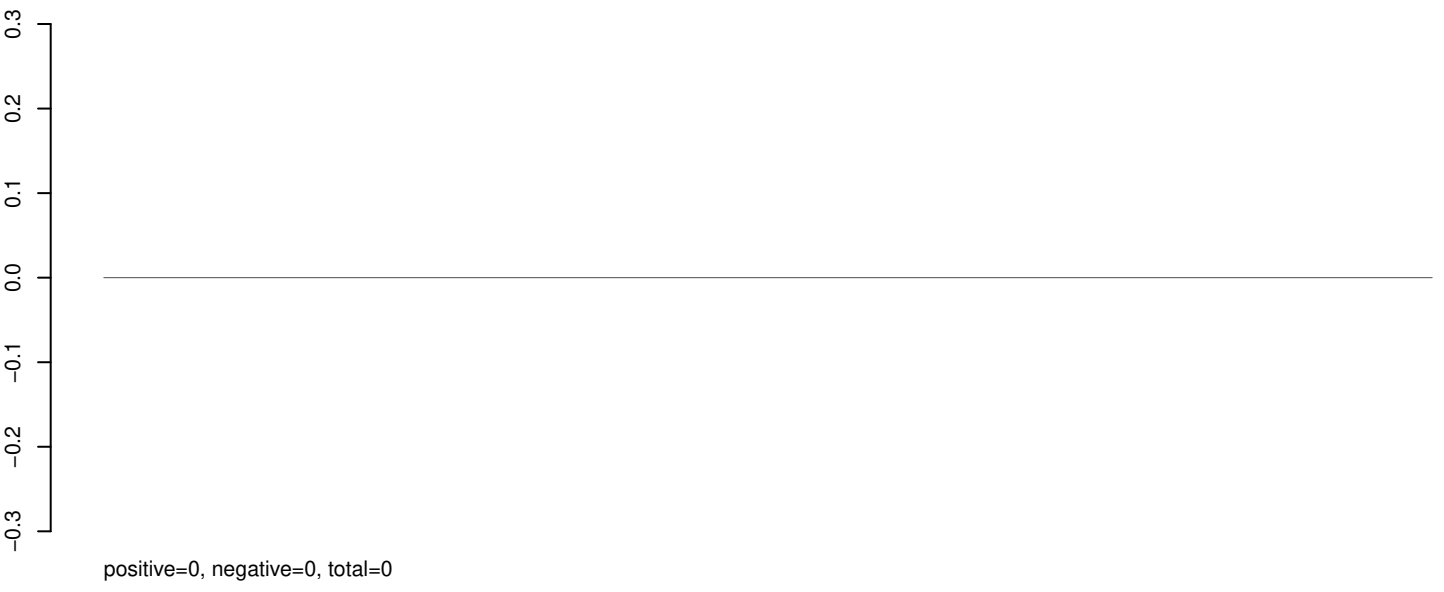
AeAeg\_Aag2SINV\_Piwi6.IP.rep



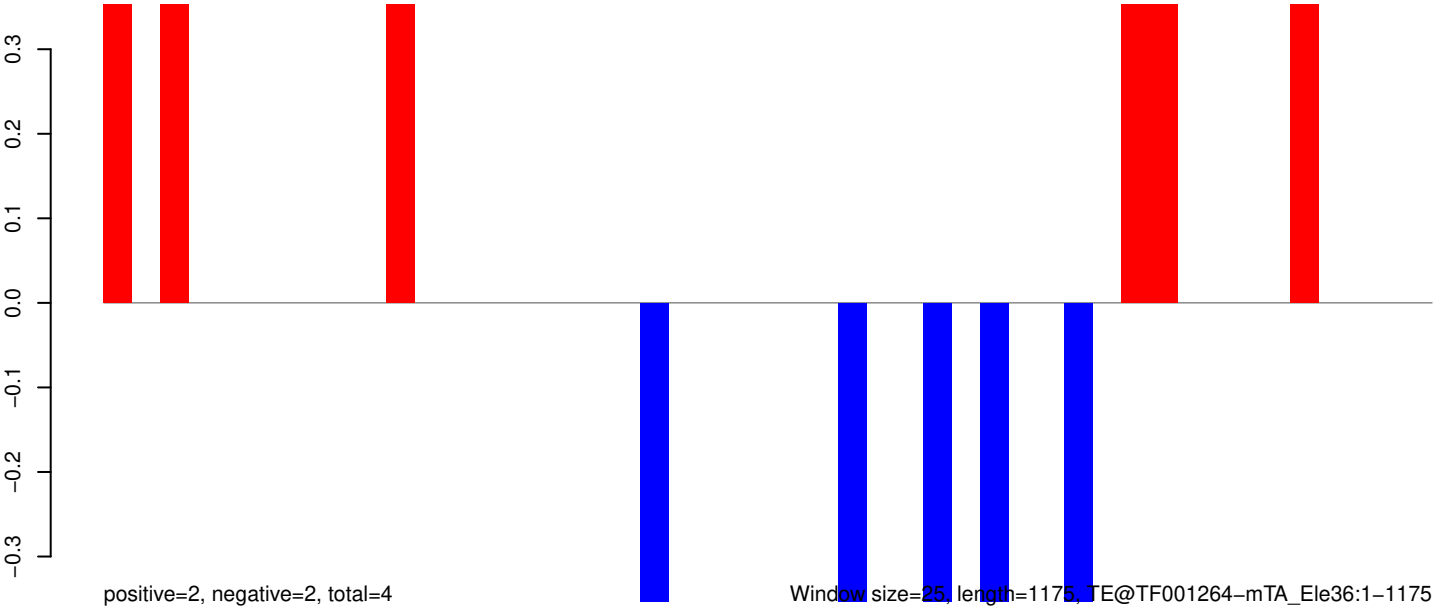
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

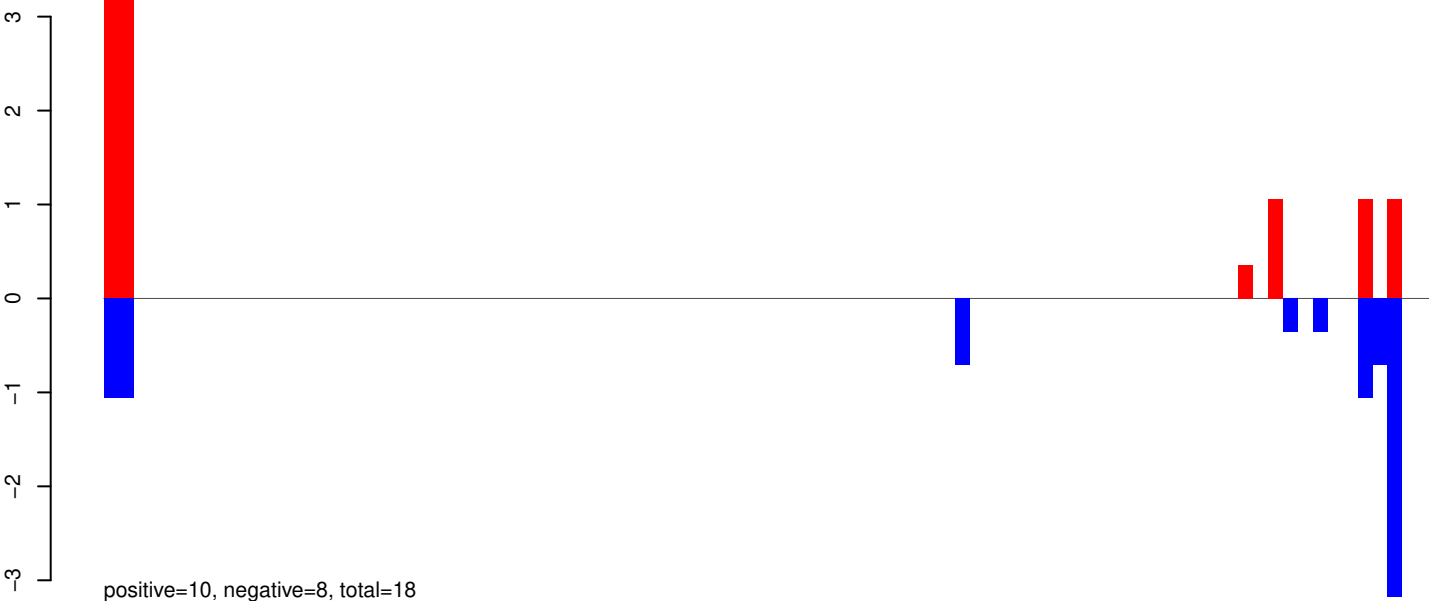


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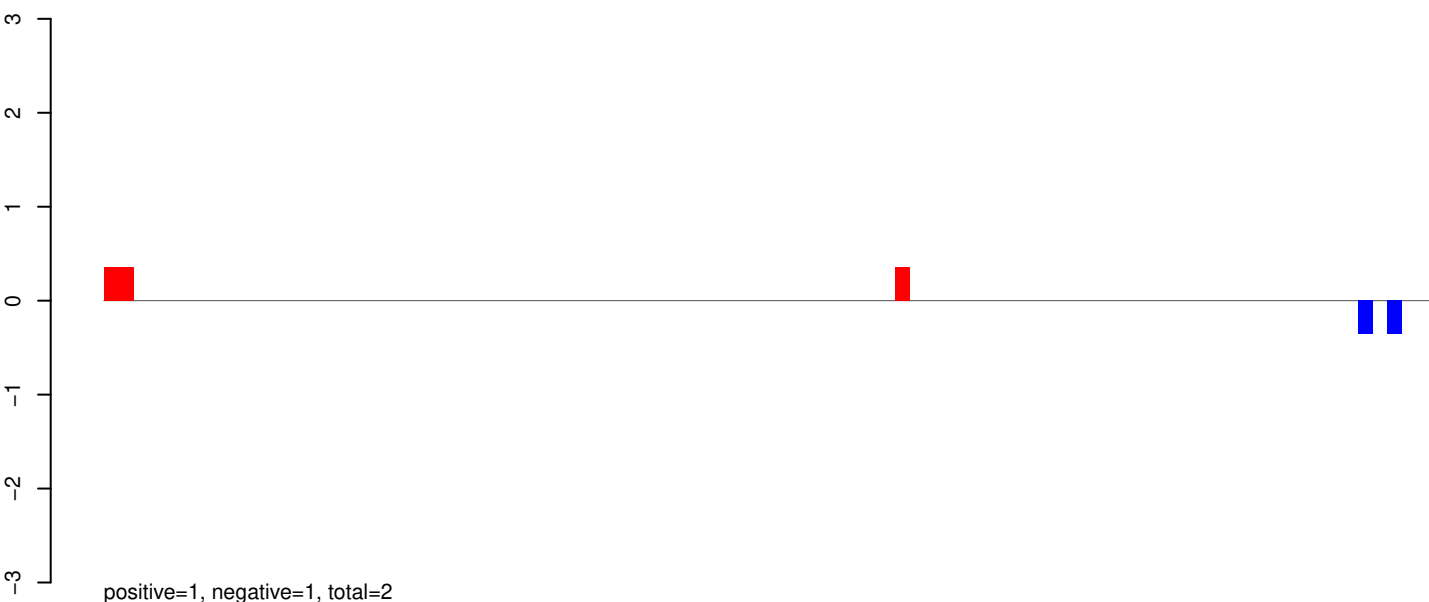


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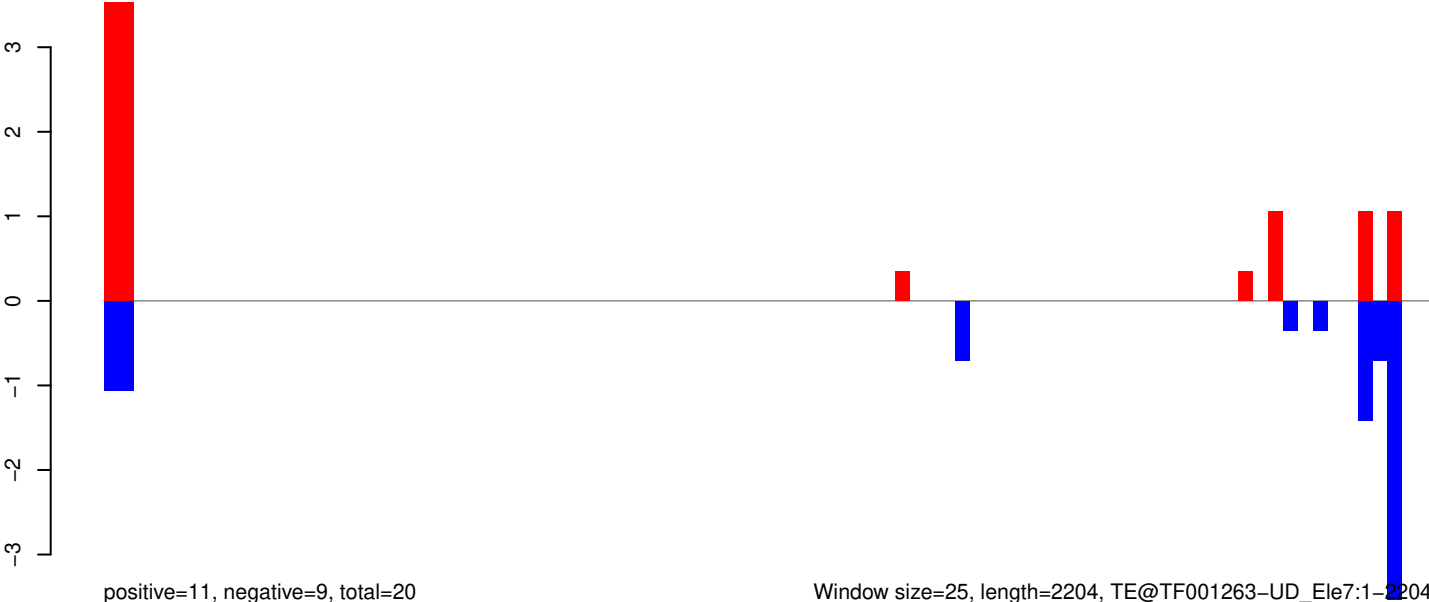
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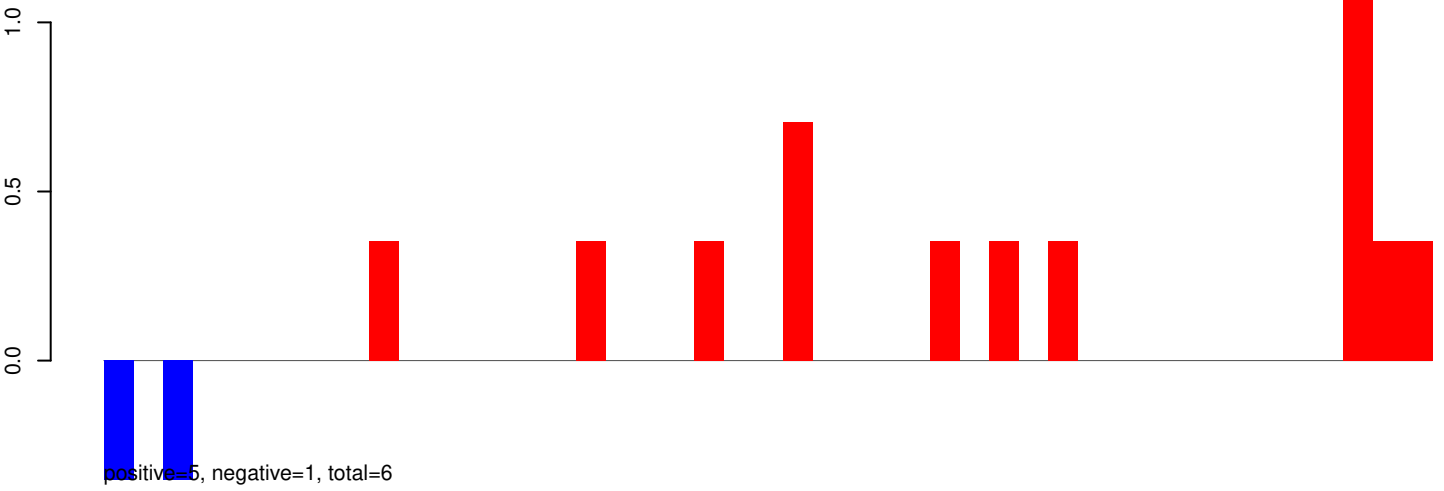
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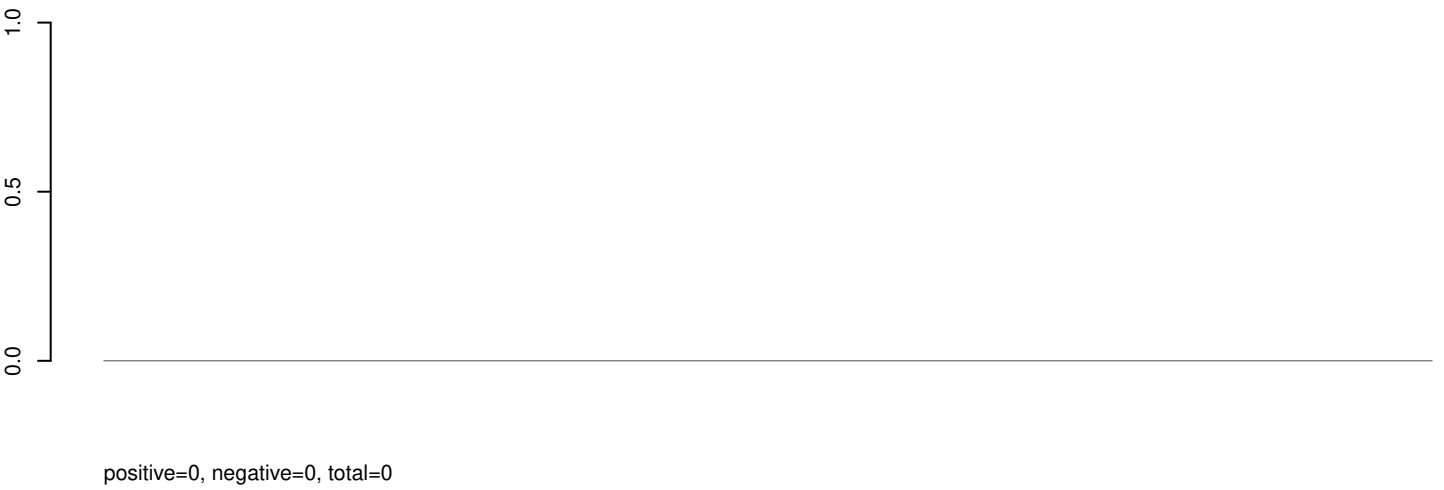
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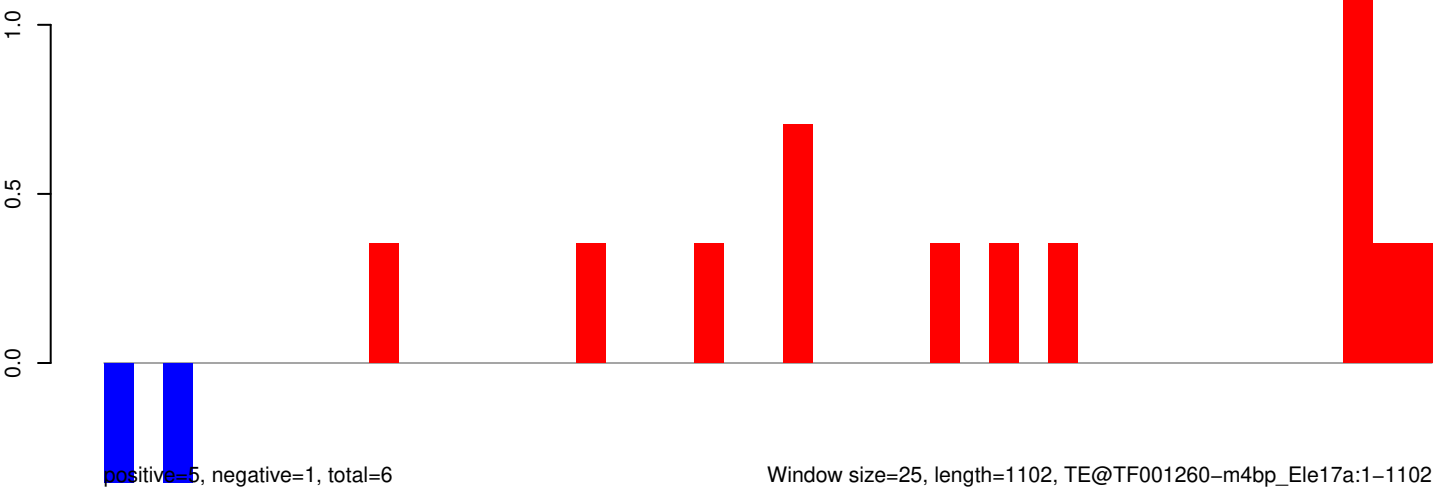
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

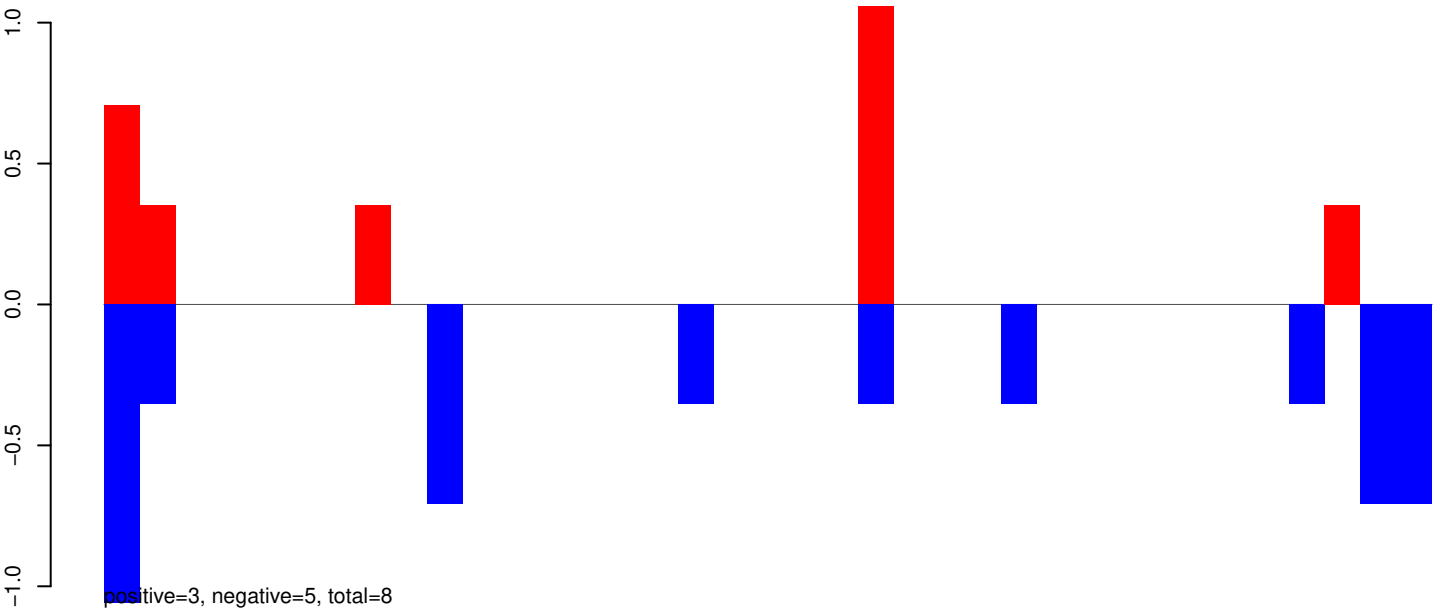


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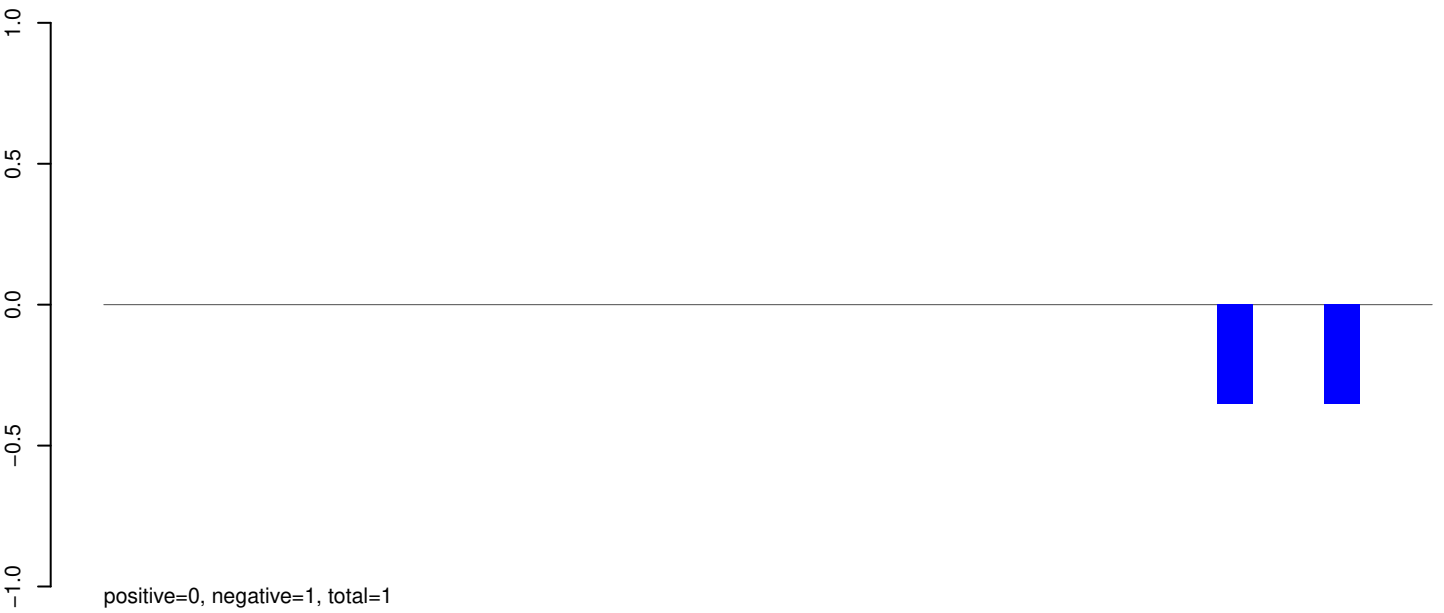


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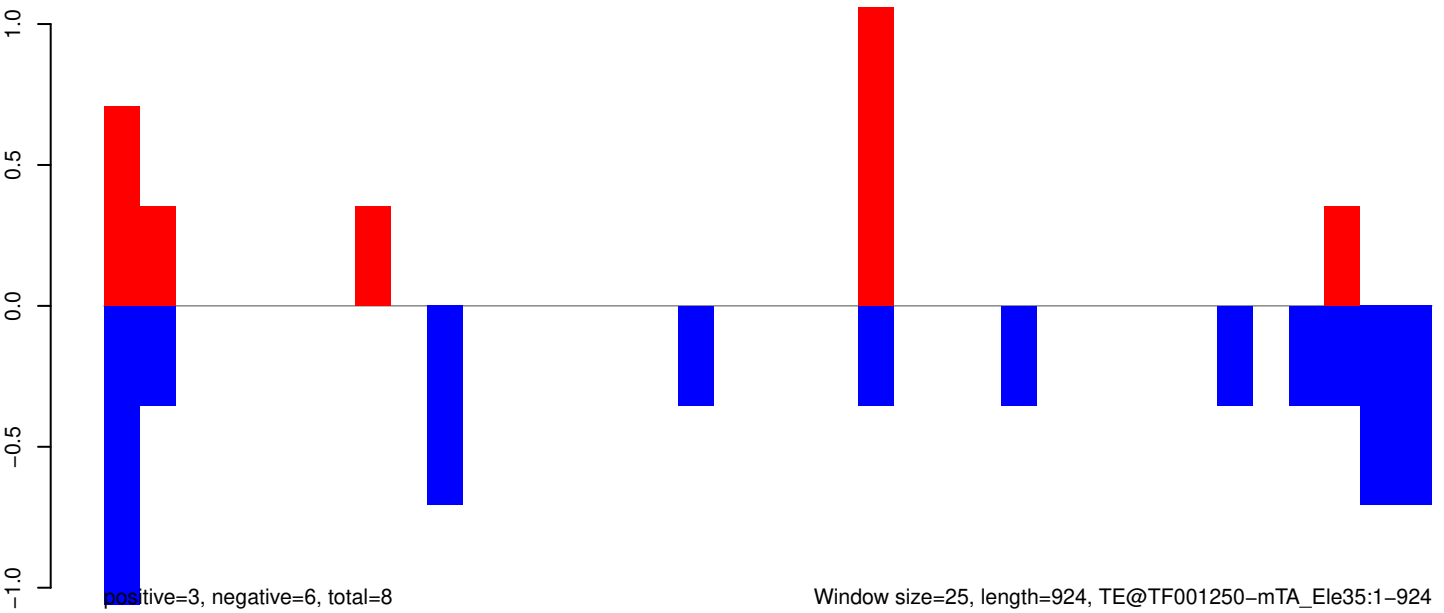
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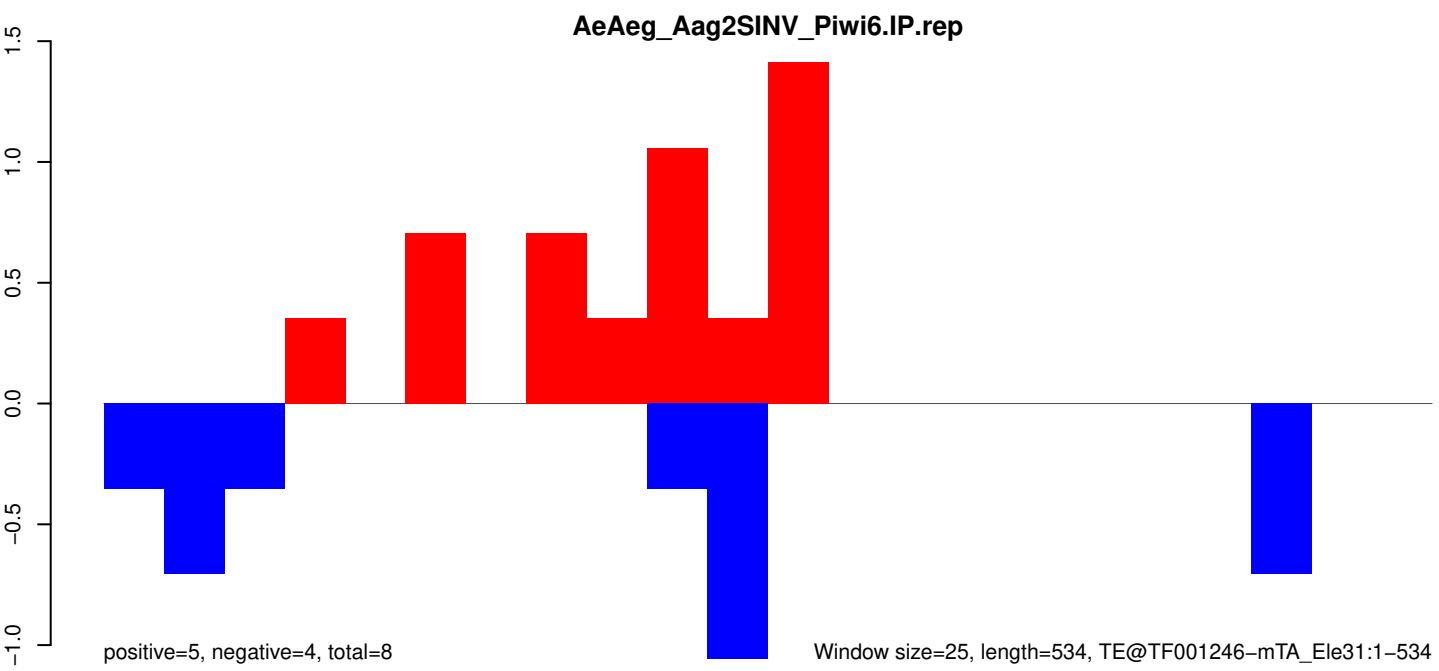
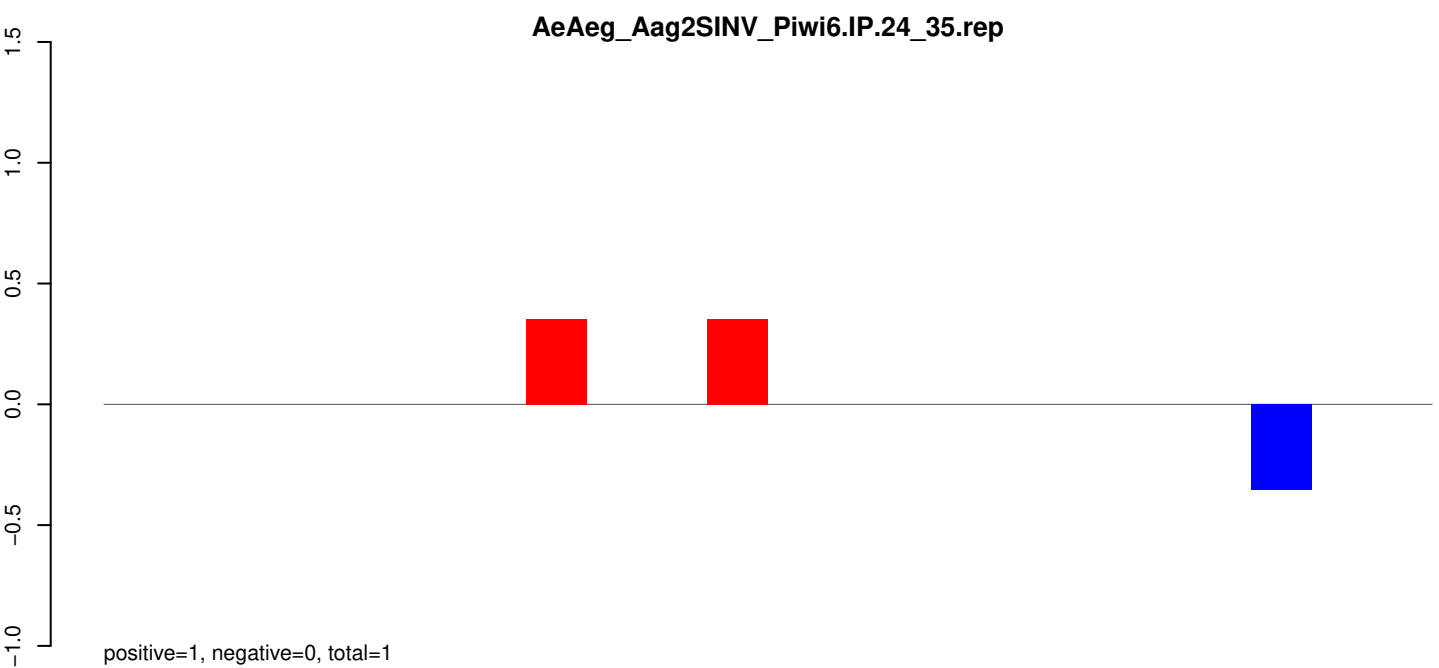
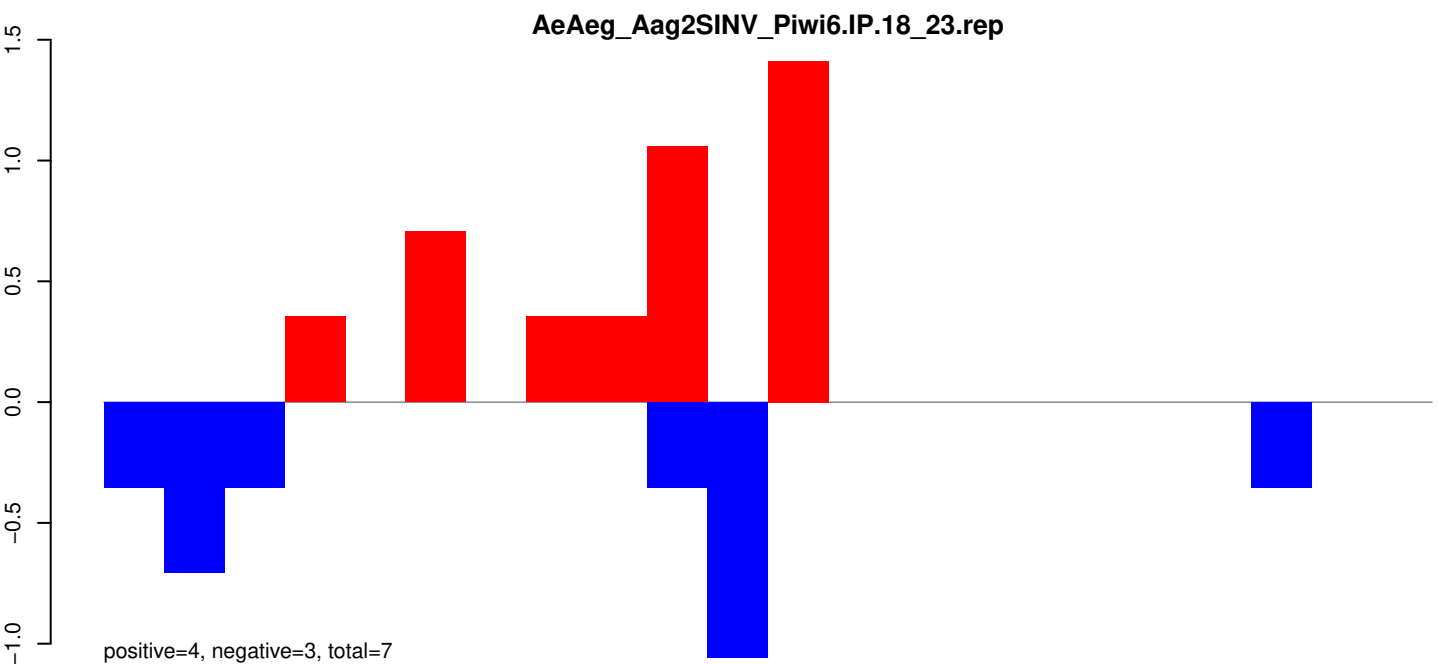
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AeAeg\_Aag2SINV\_Piwi6.IP.rep

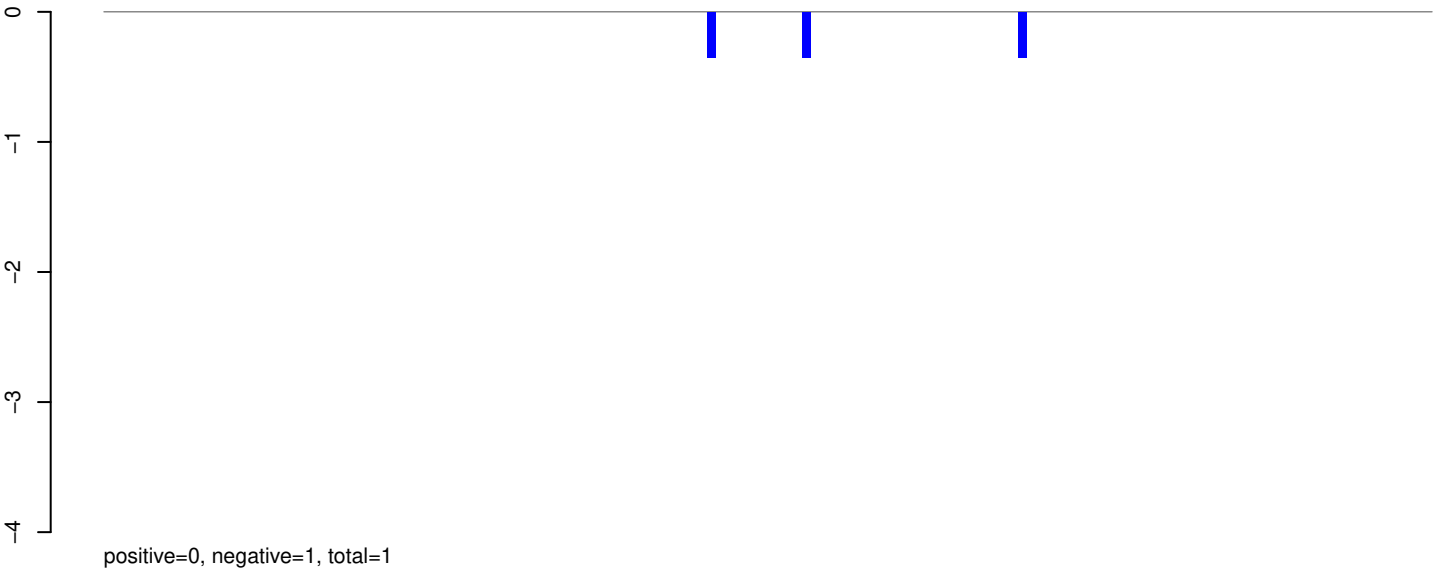


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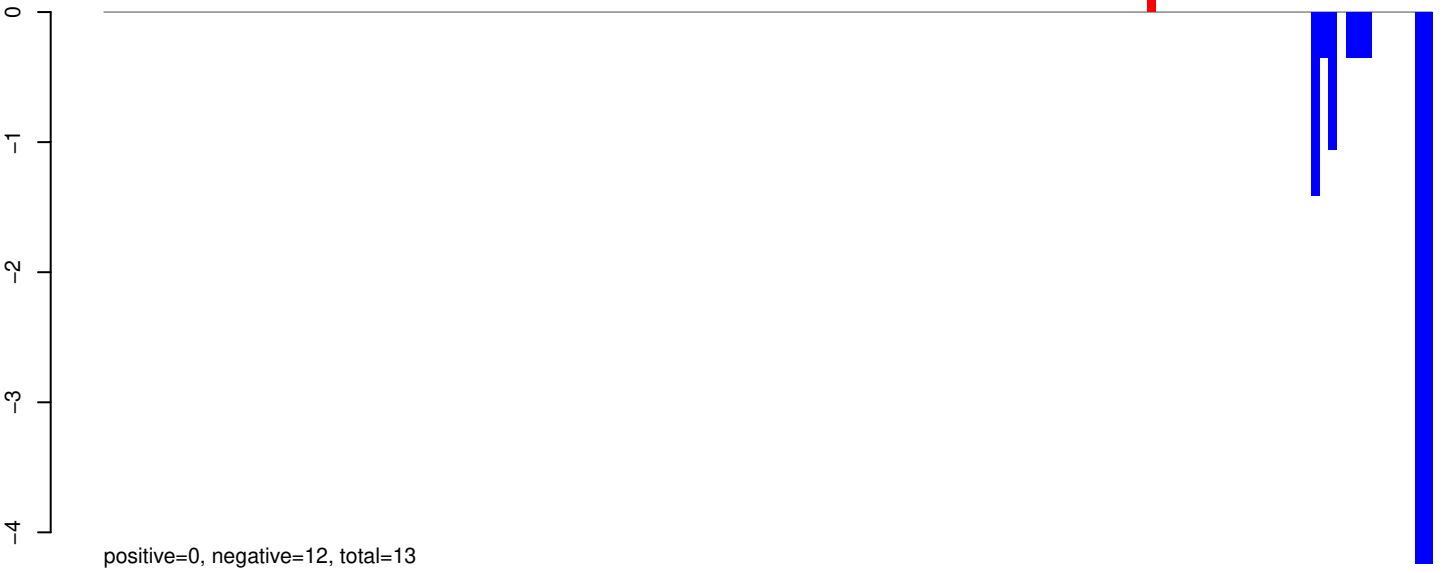




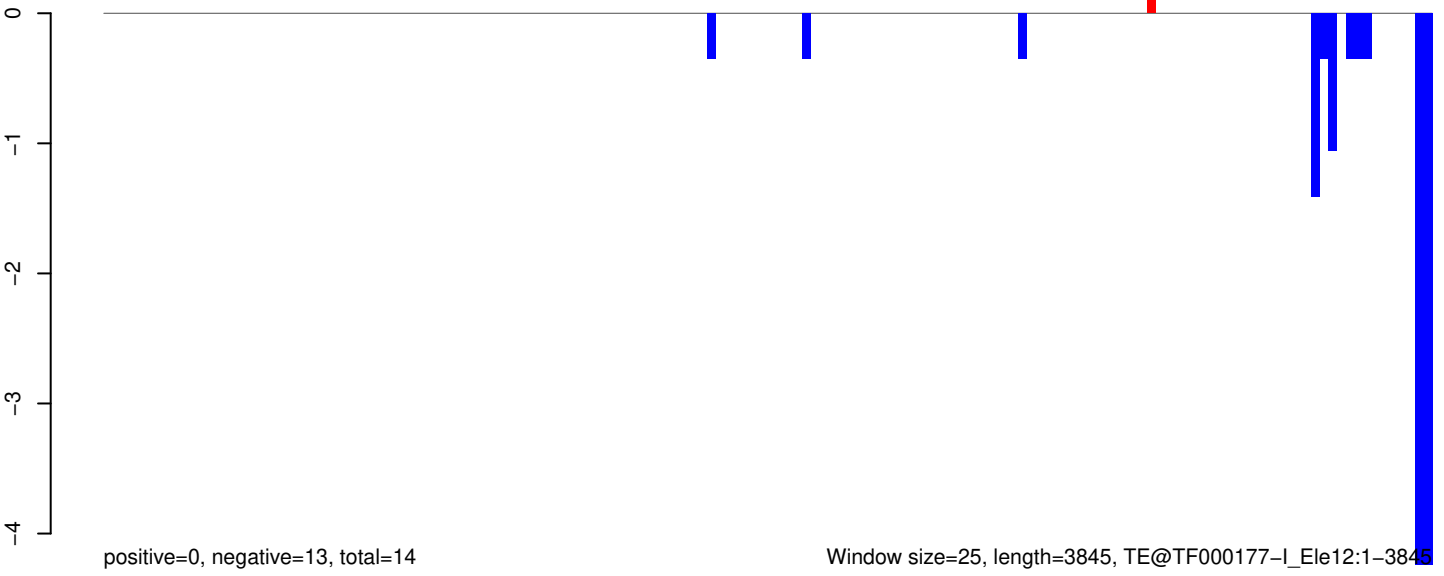
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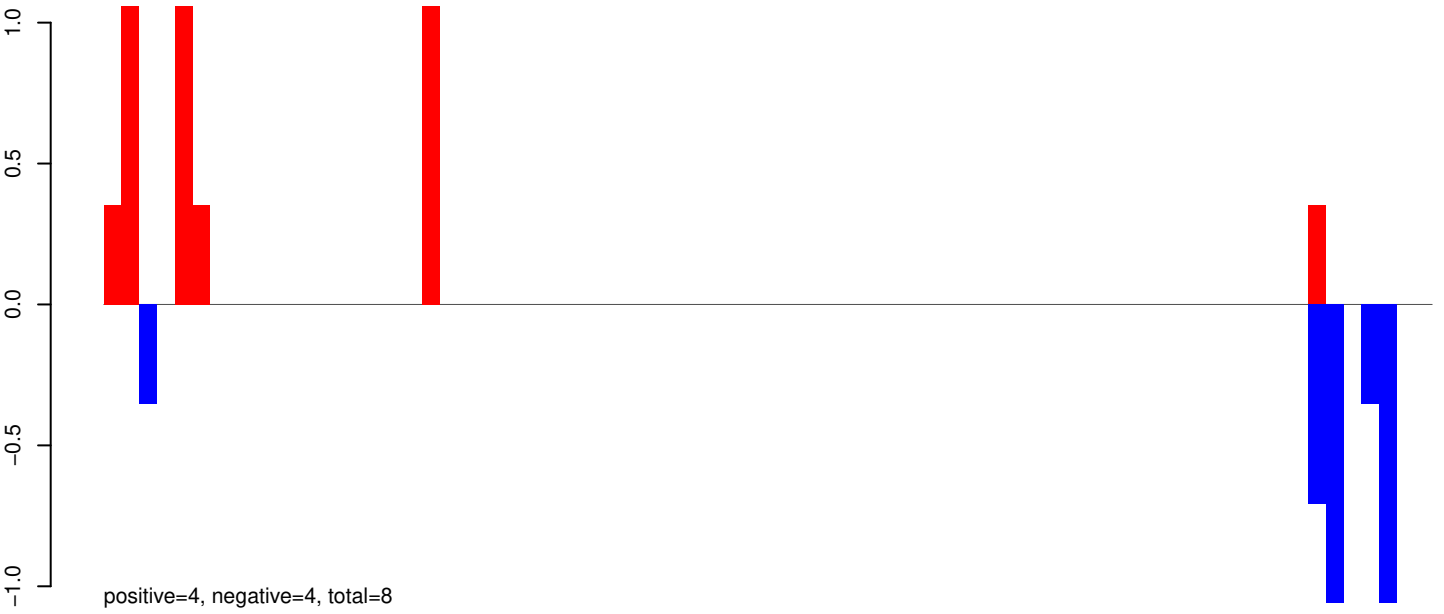
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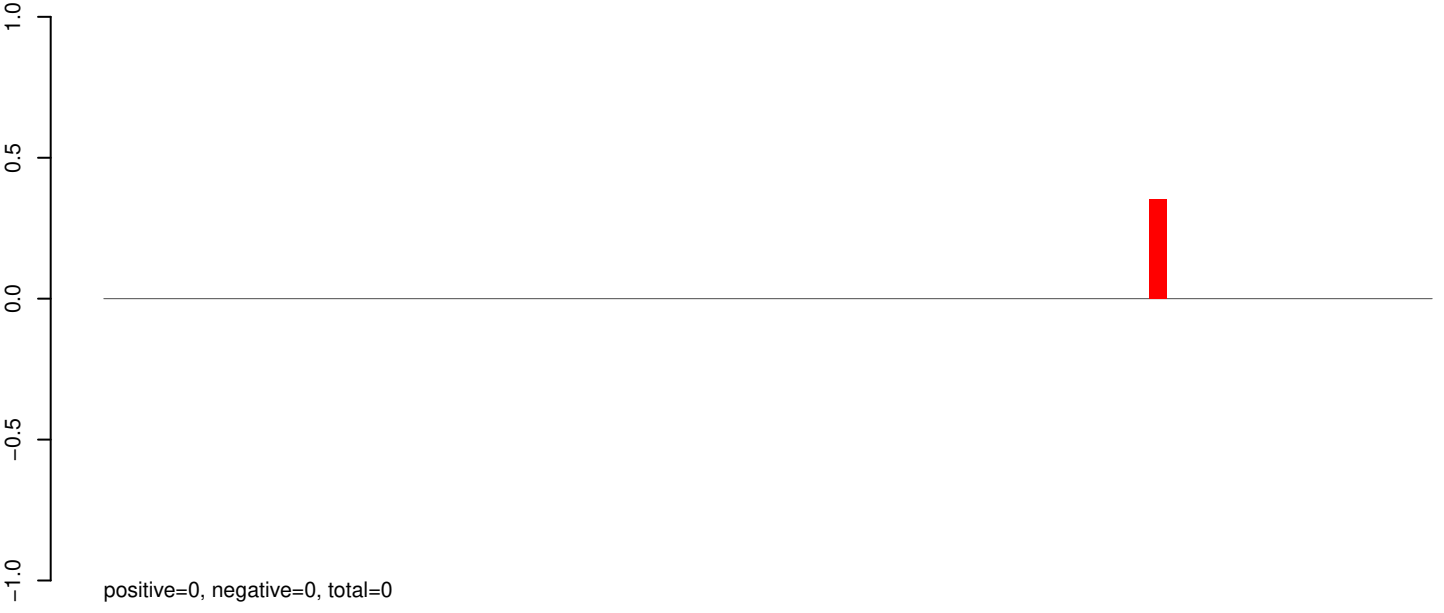
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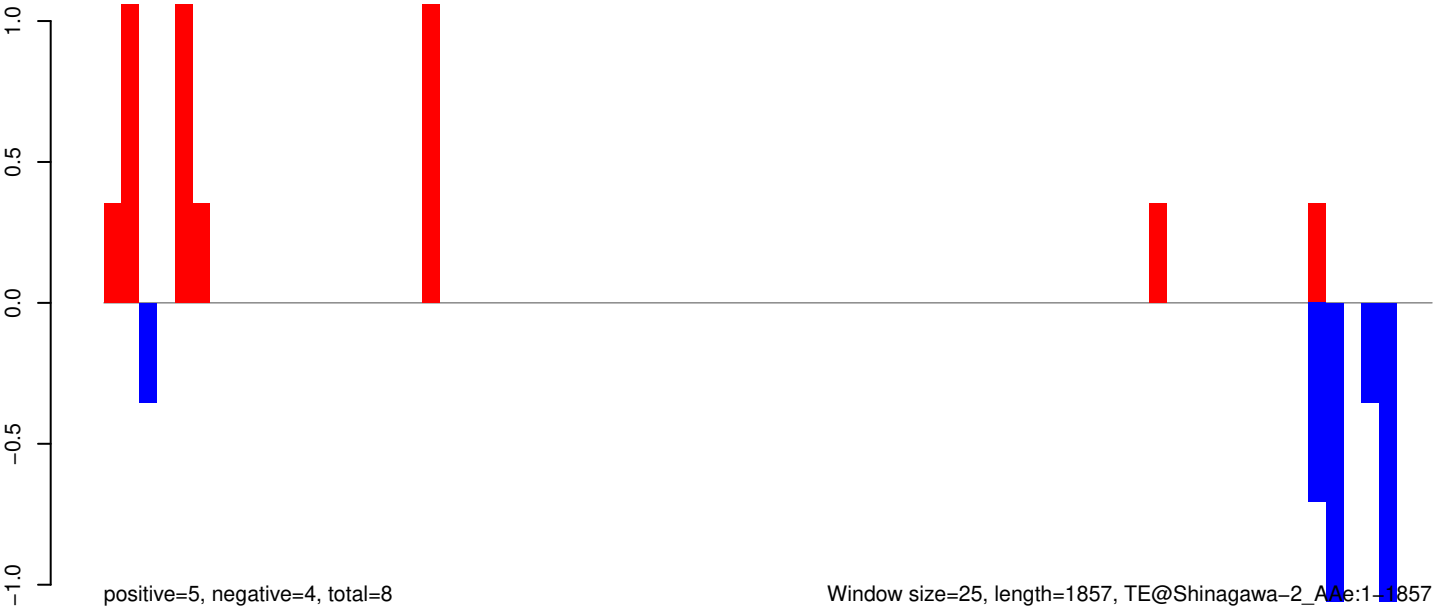
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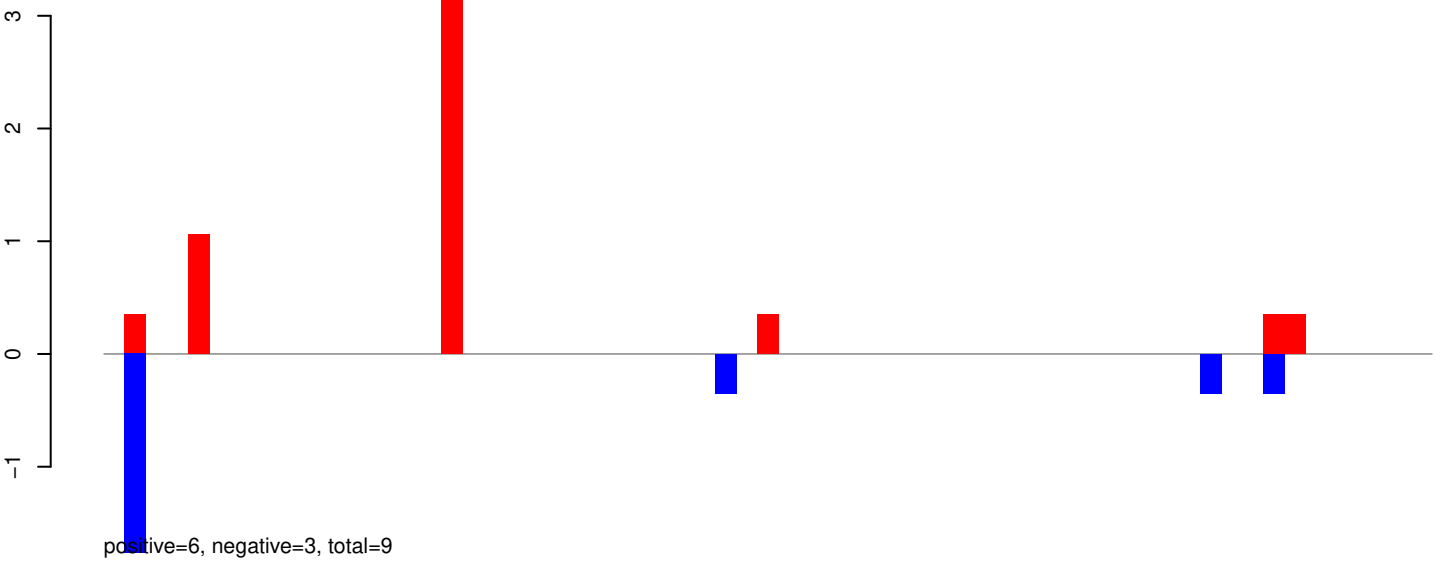
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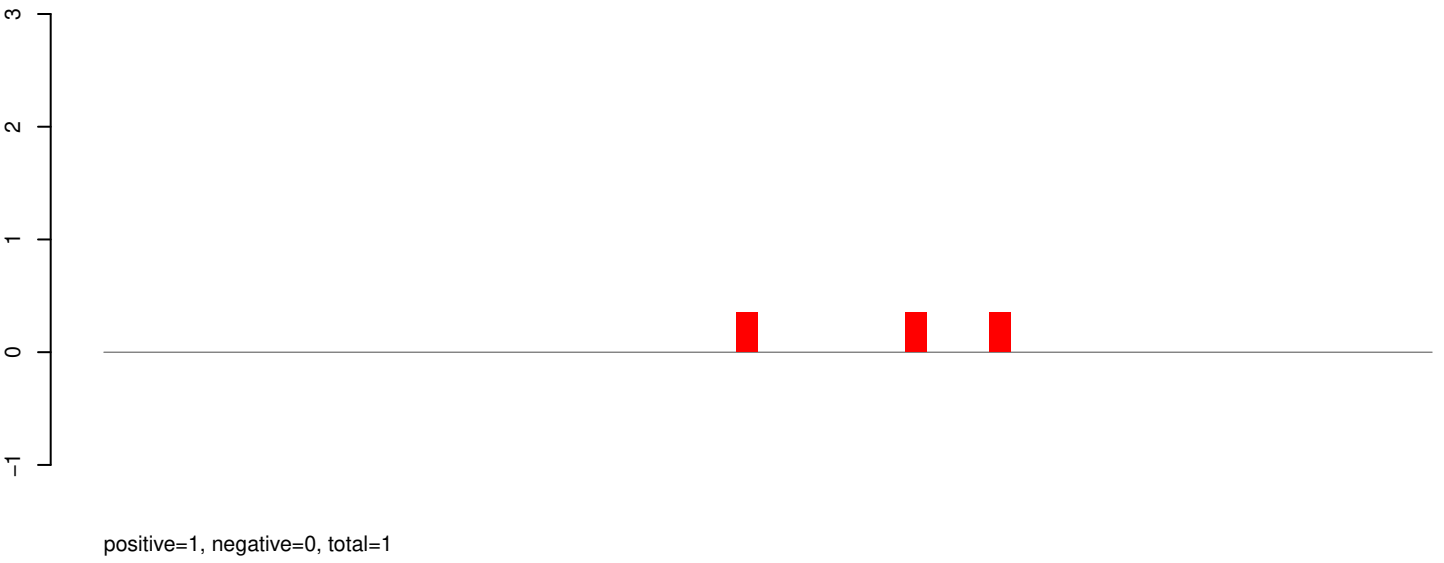
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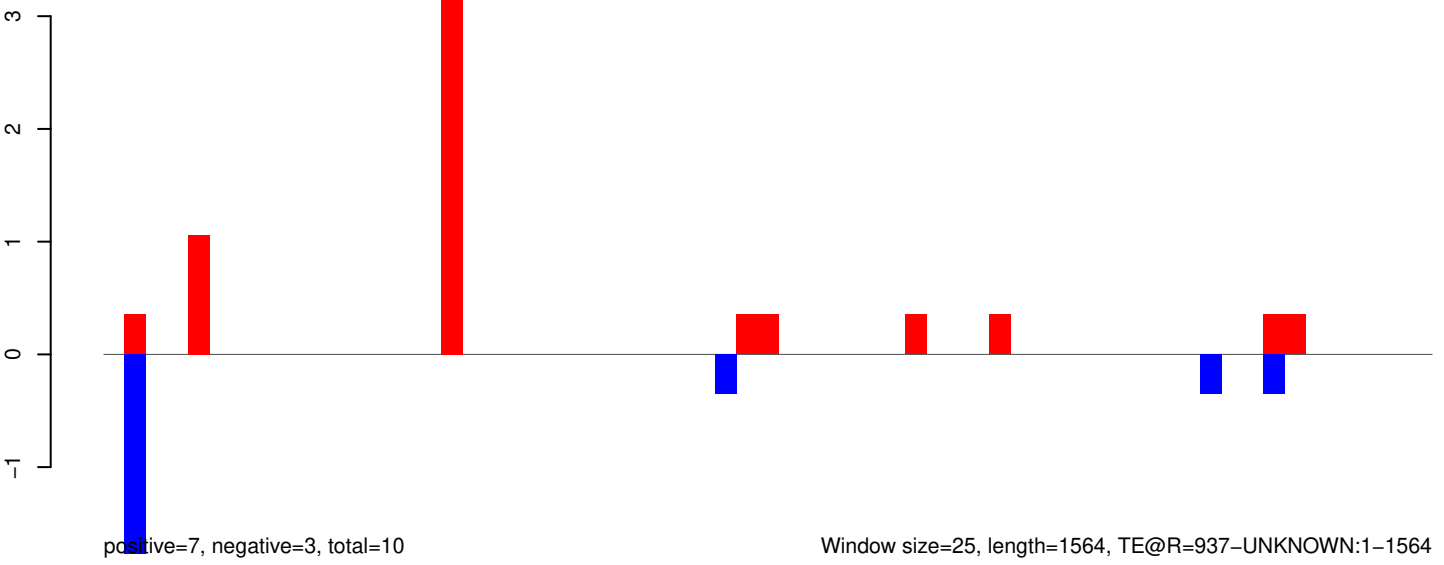
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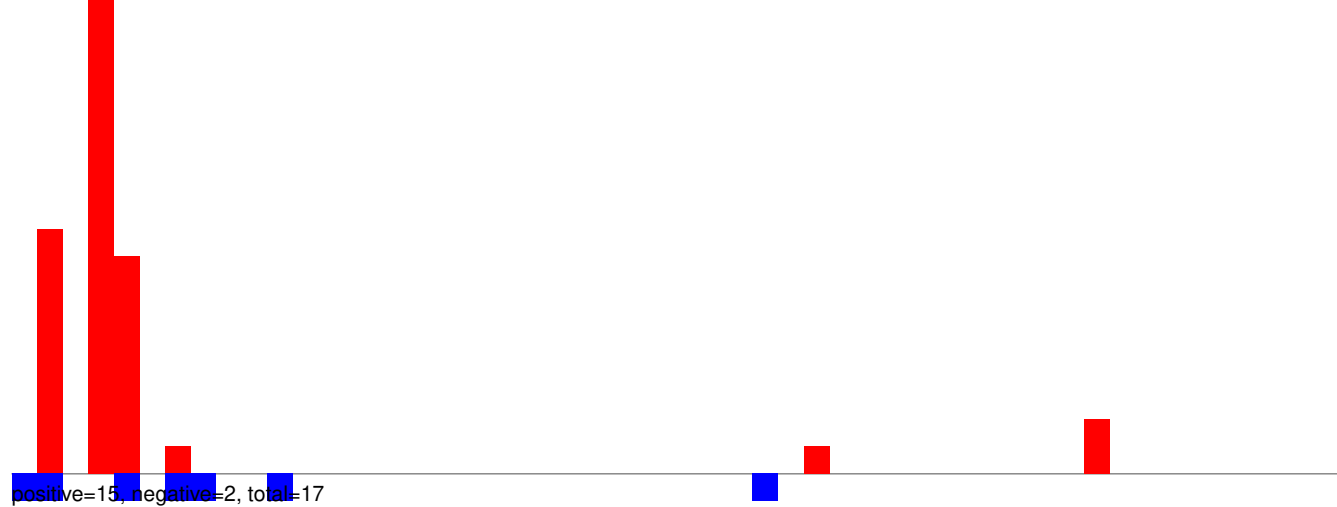
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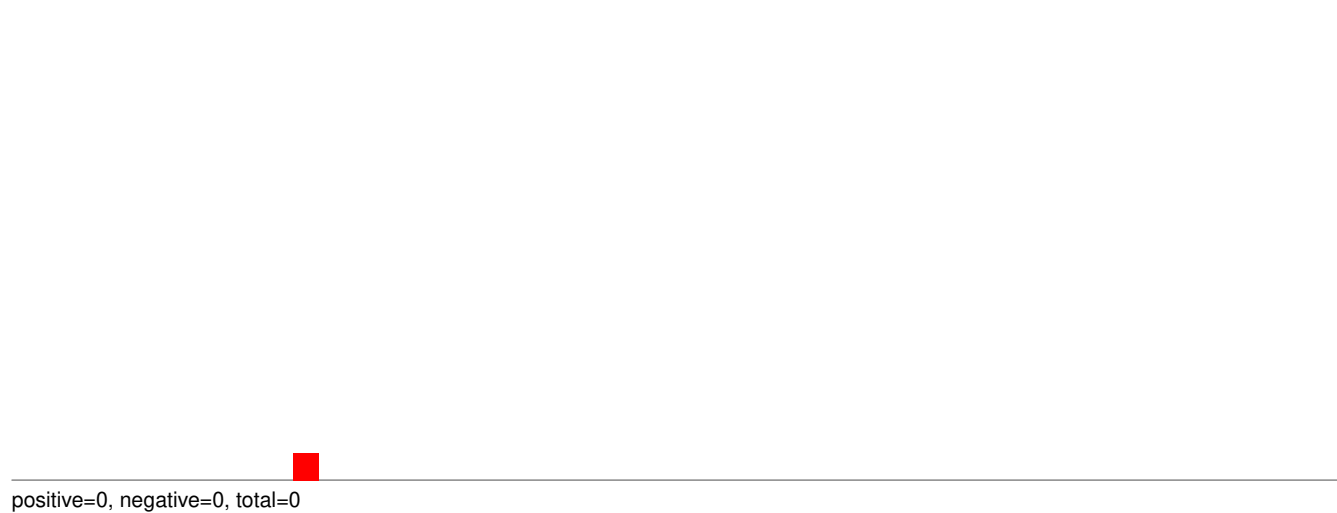
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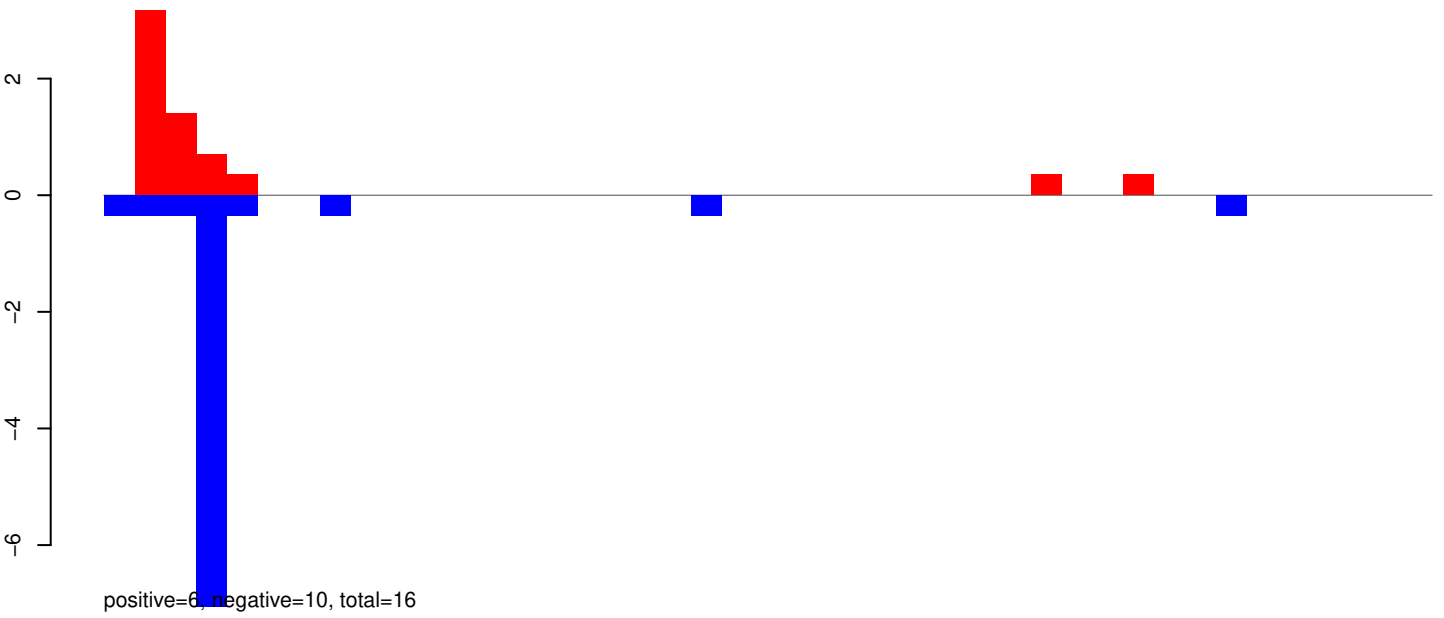
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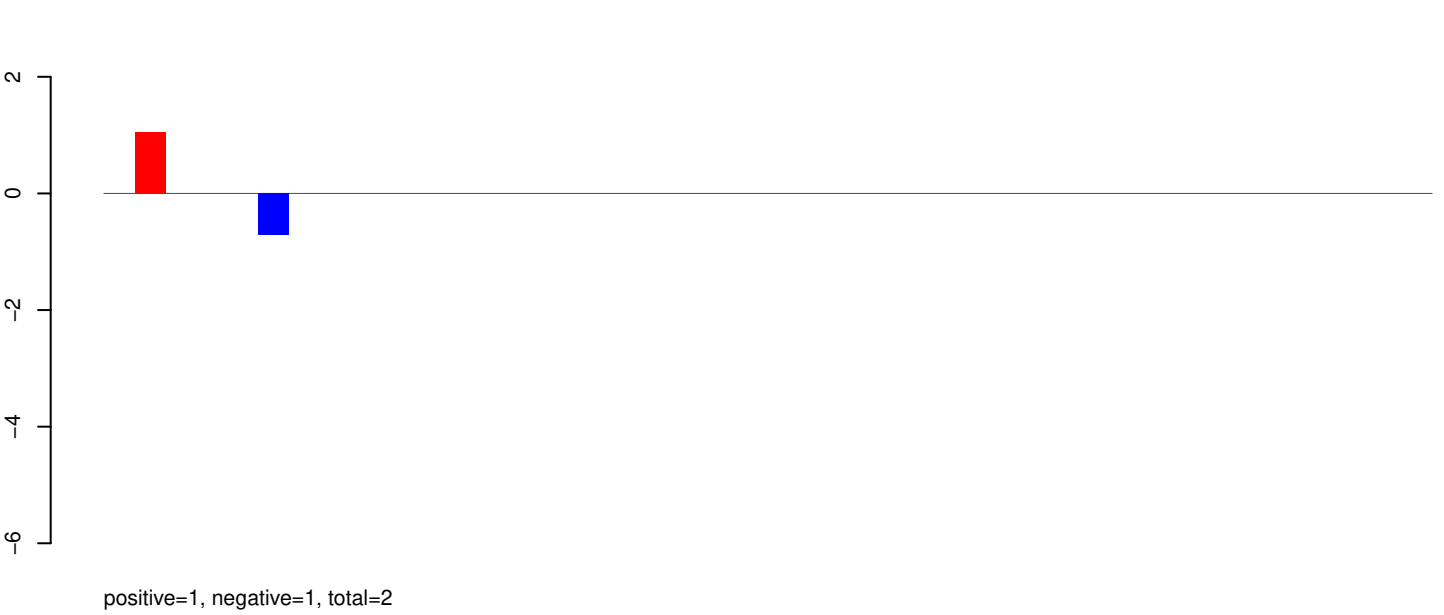
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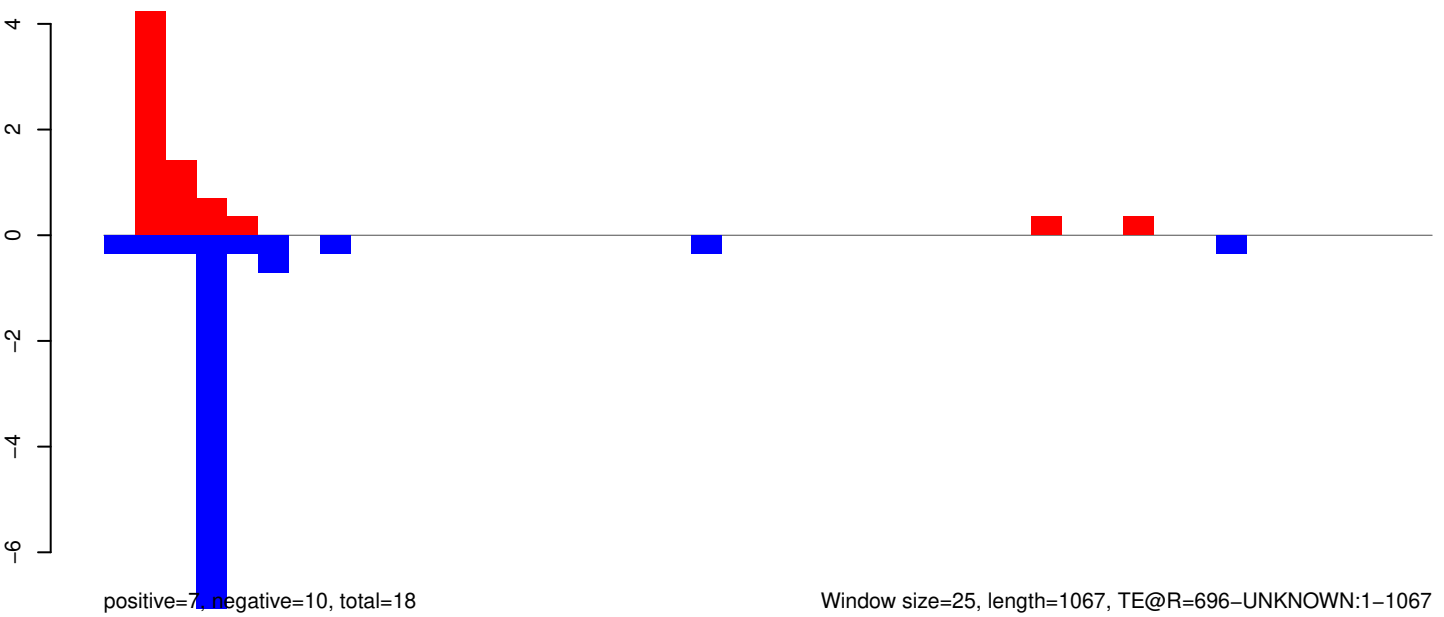
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

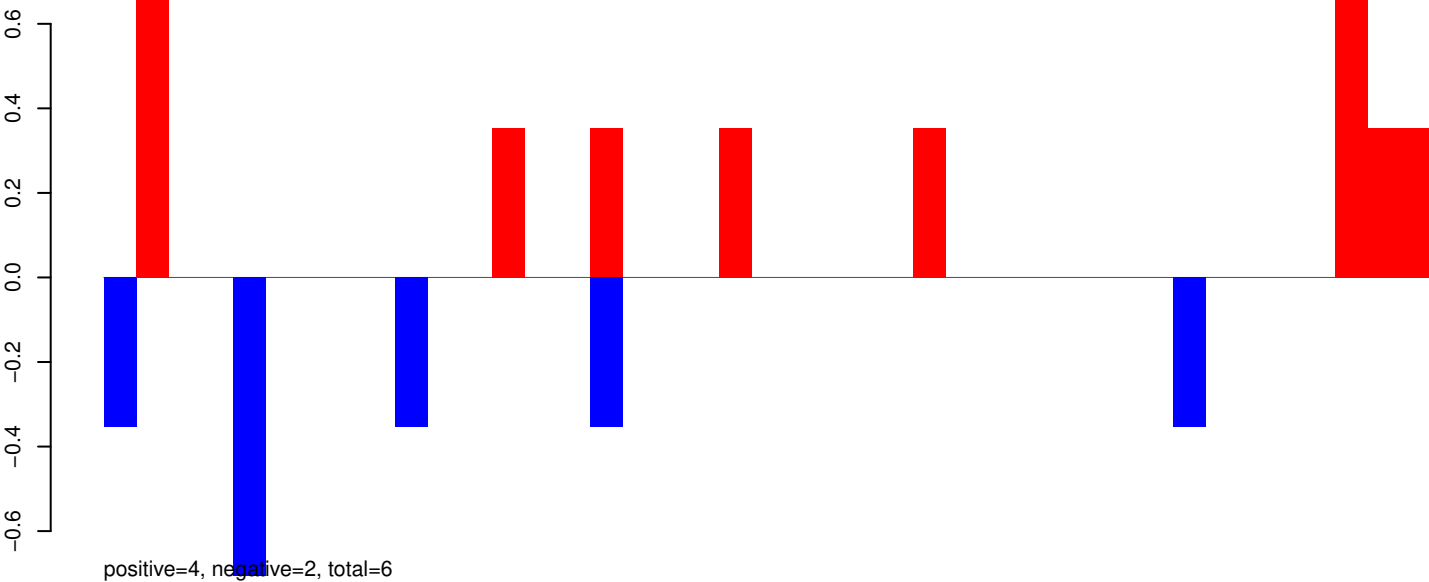


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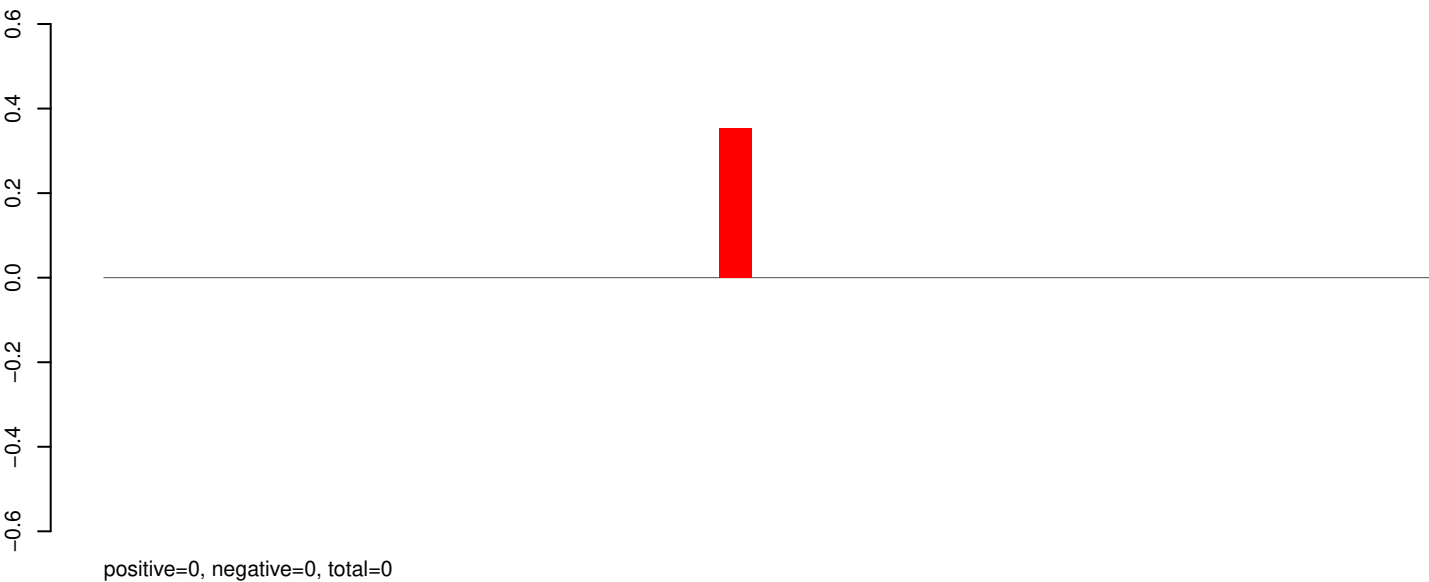


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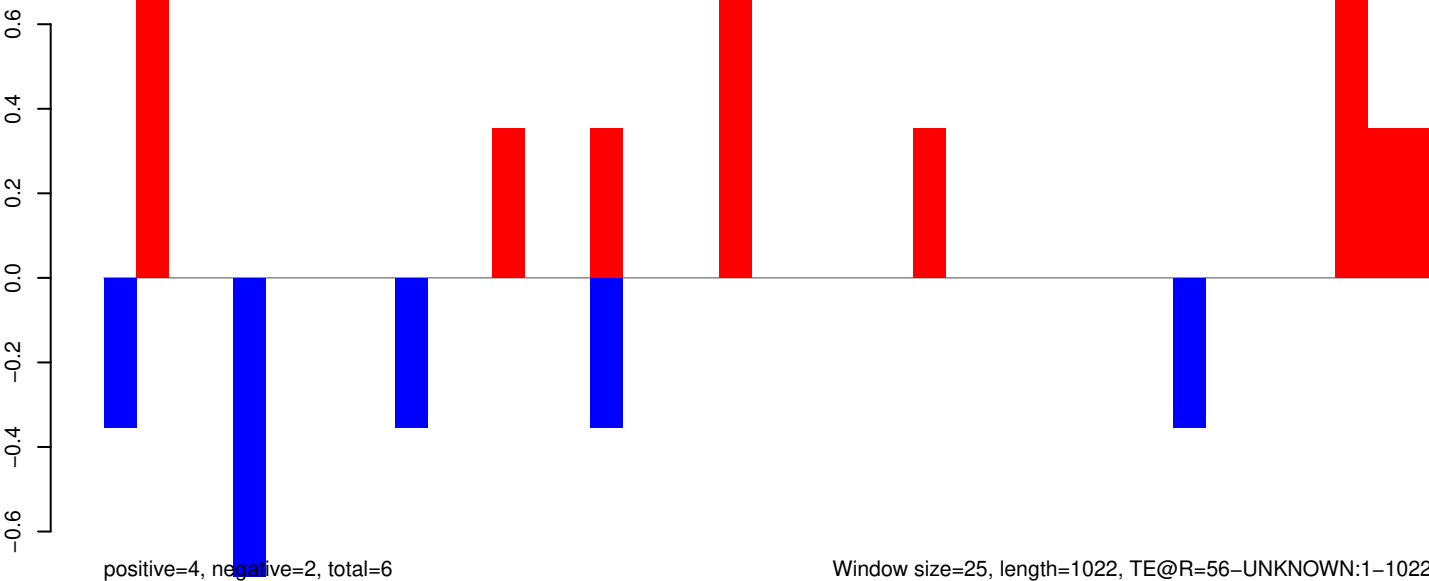
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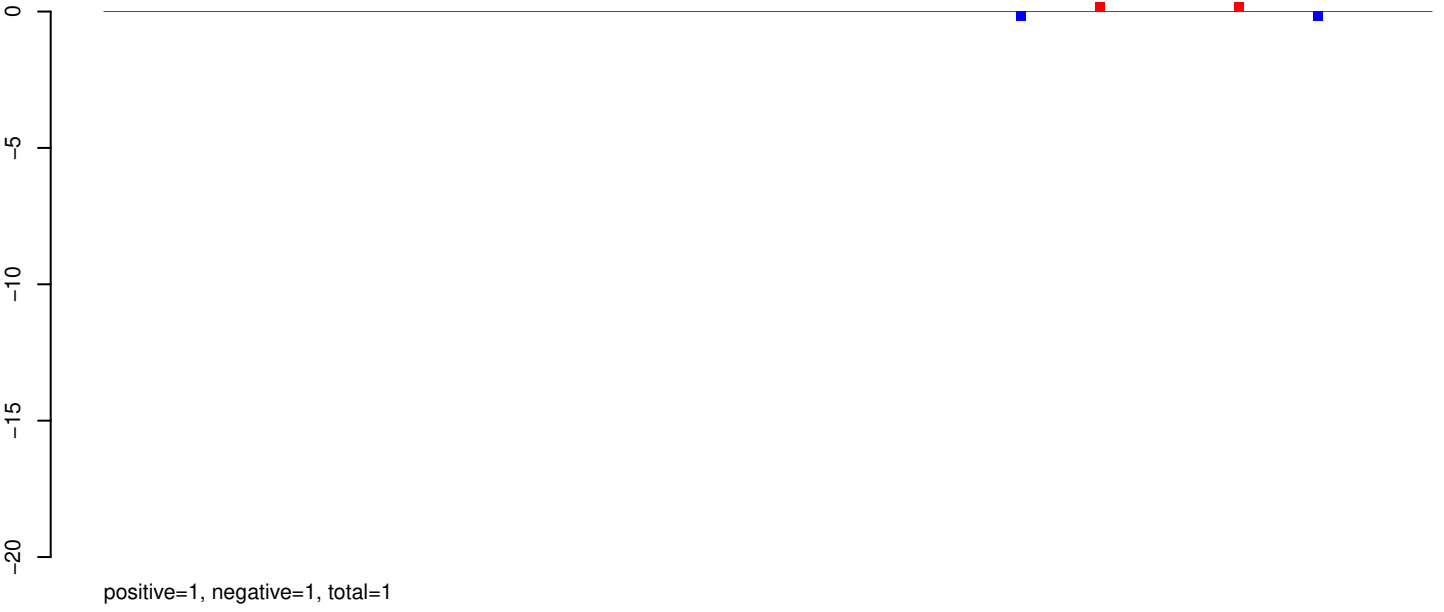
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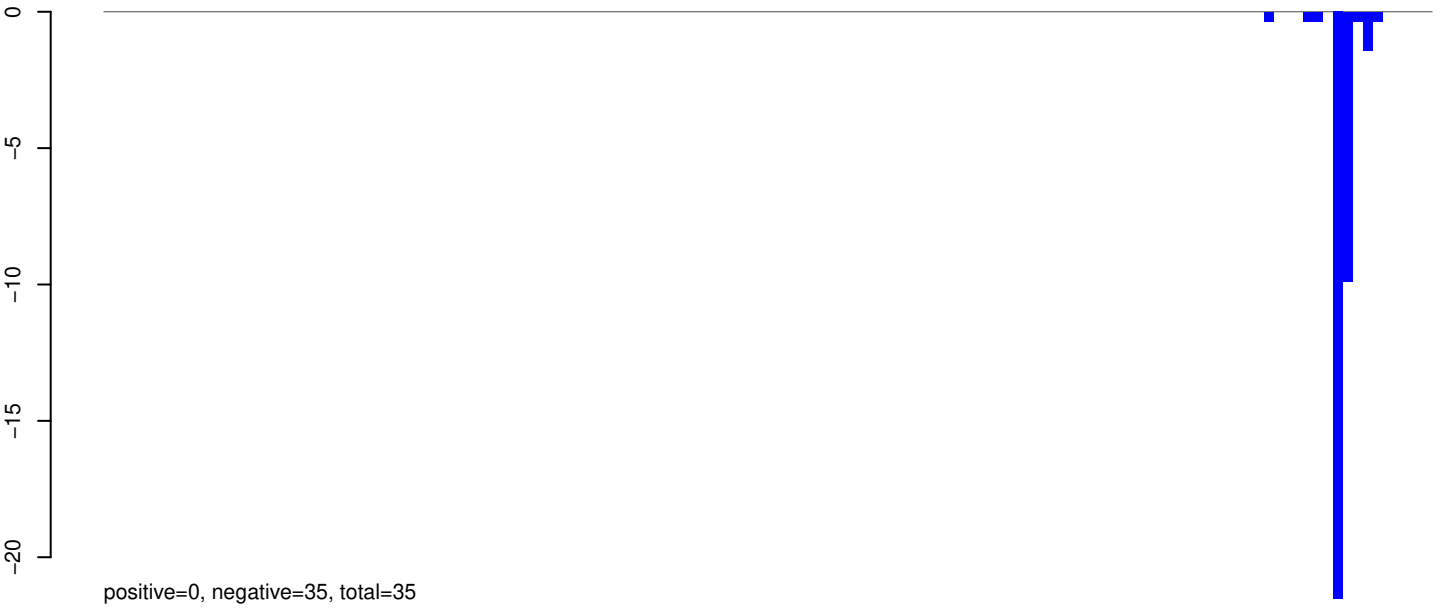
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AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



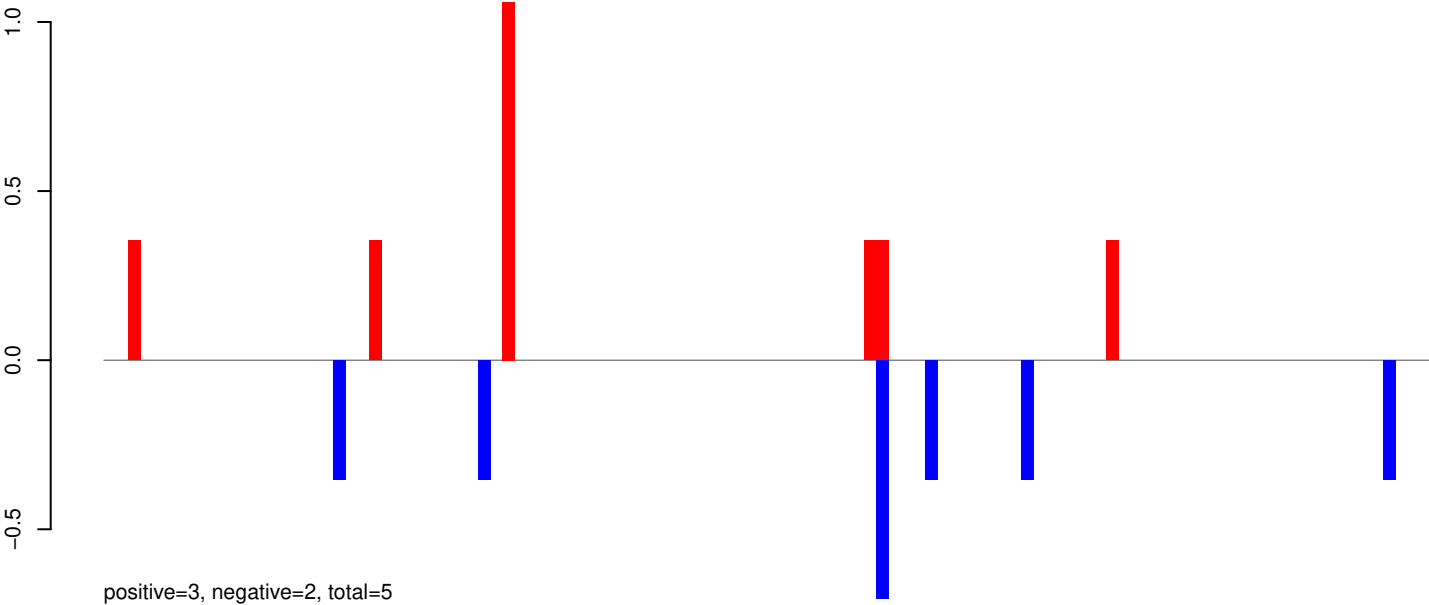
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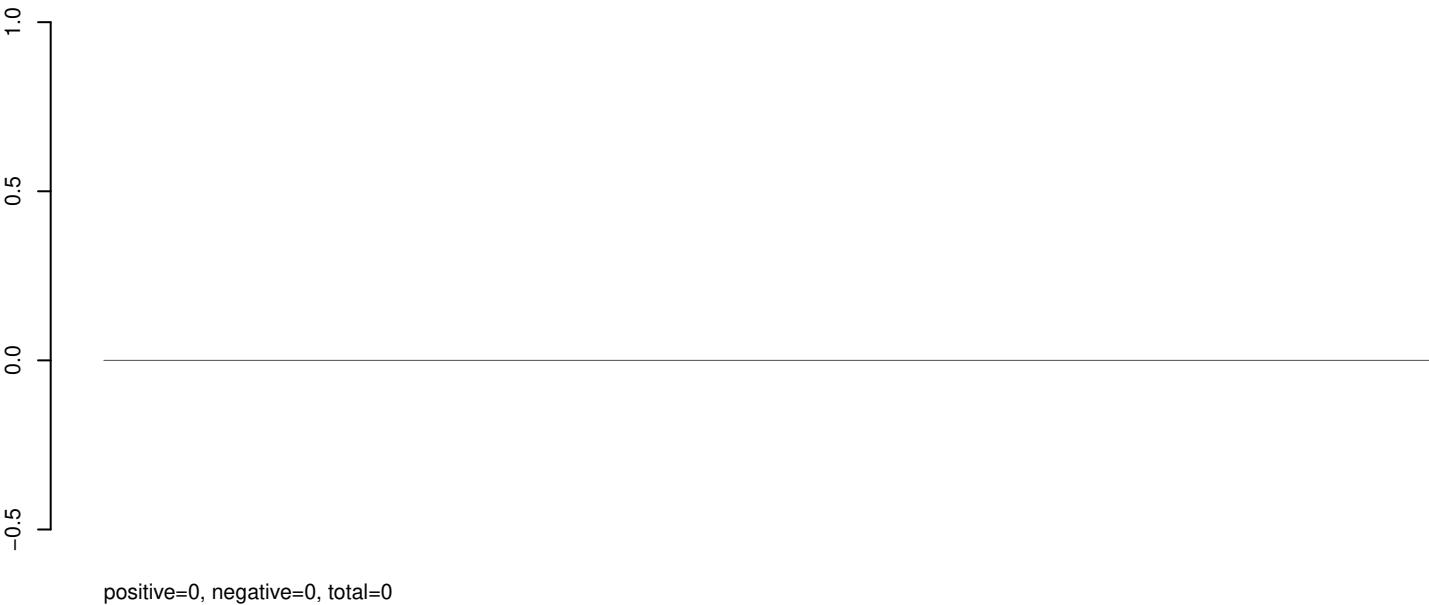
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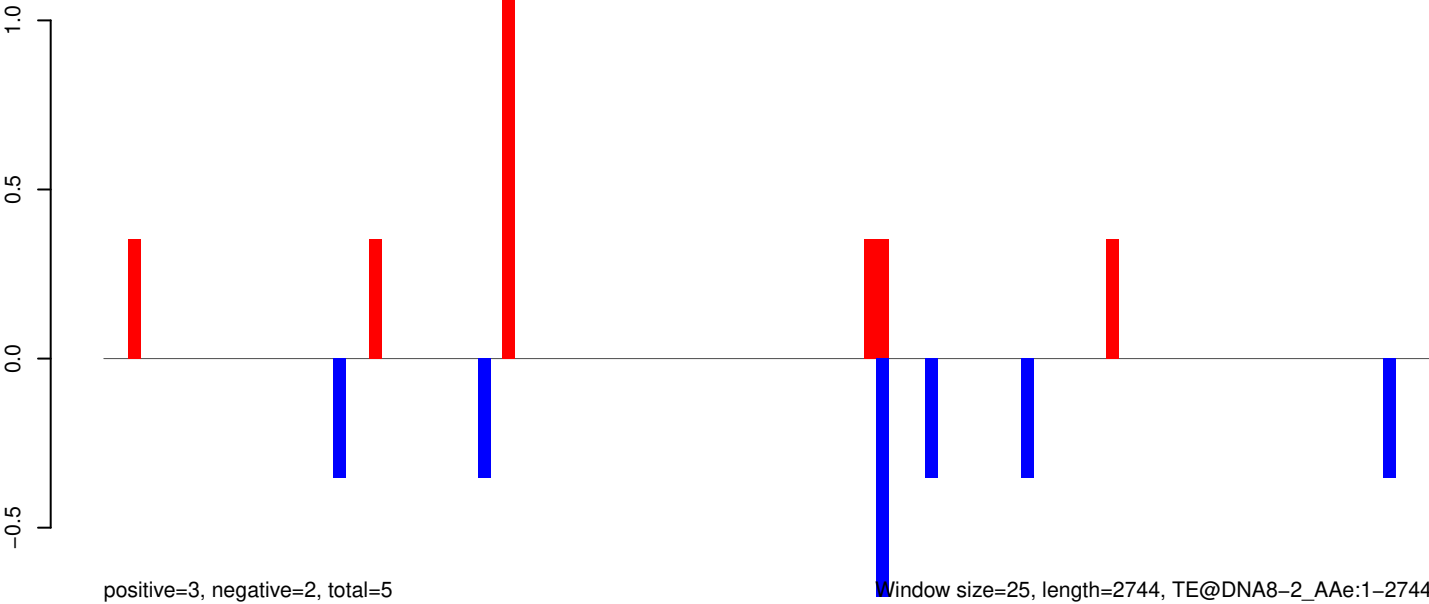
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

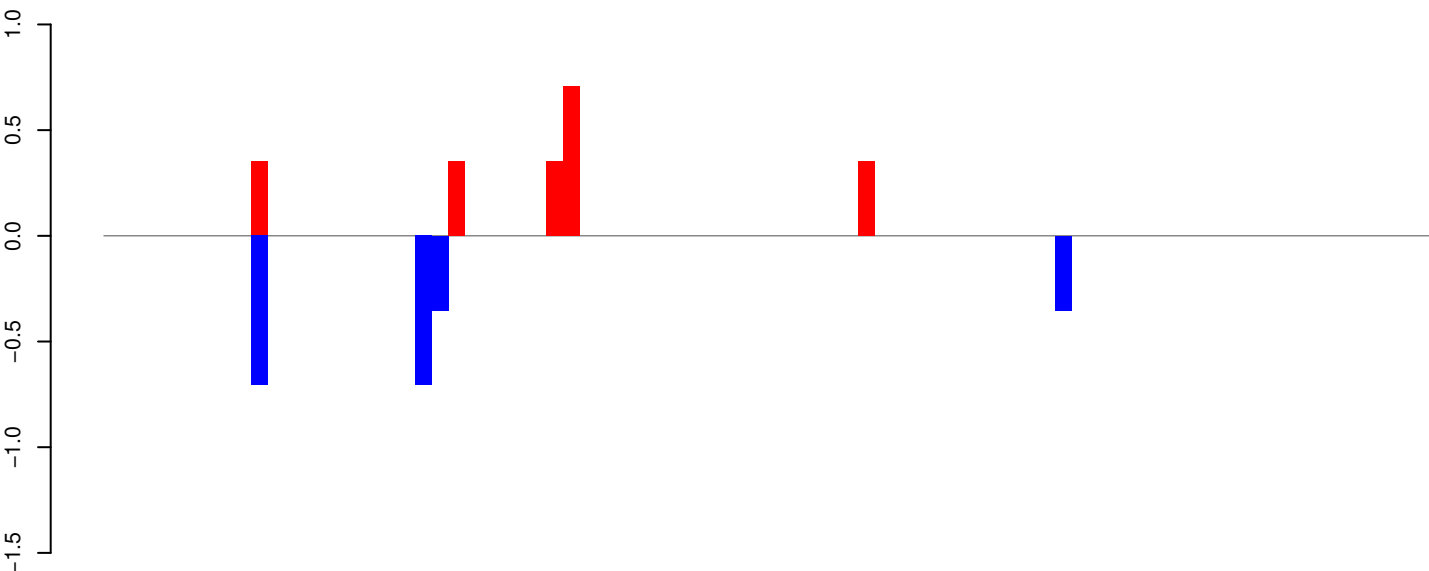


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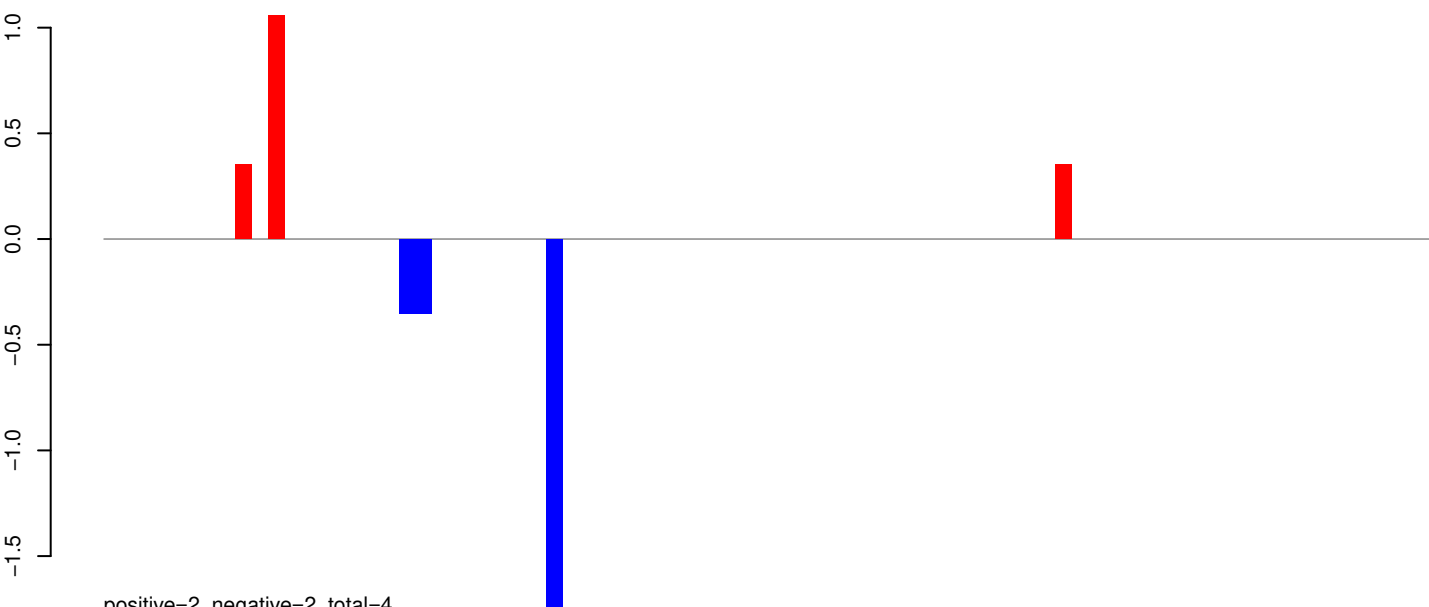


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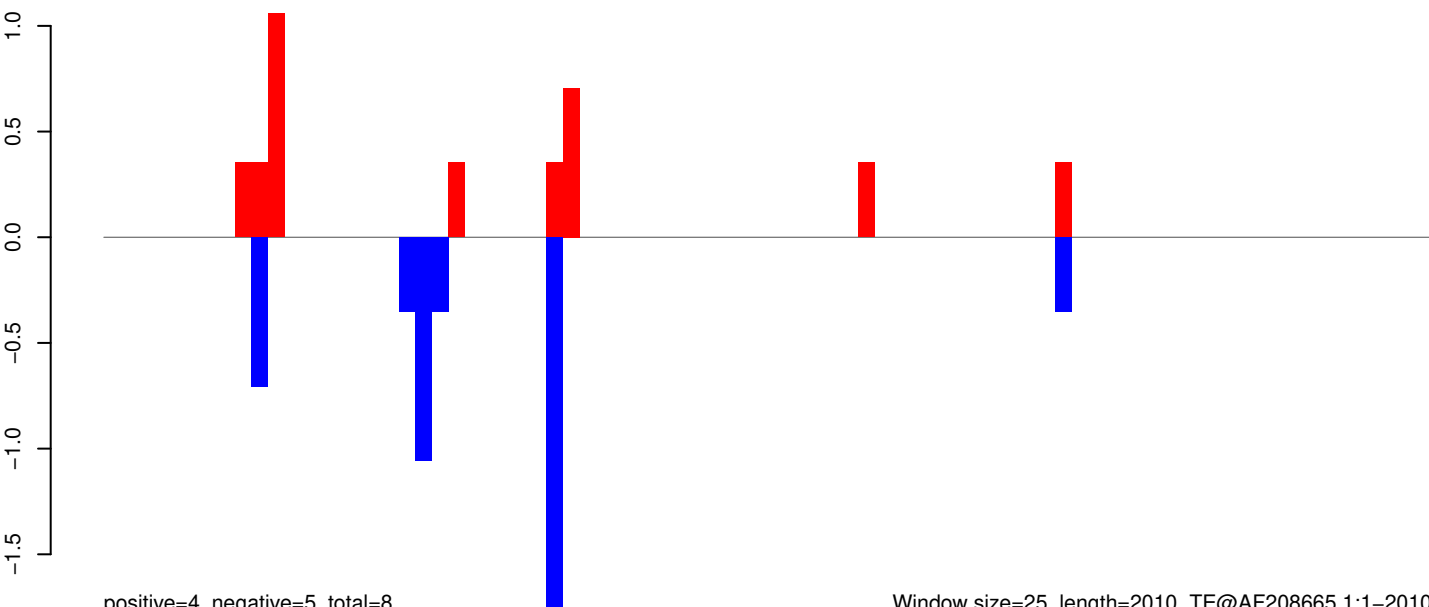
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=2, negative=2, total=4

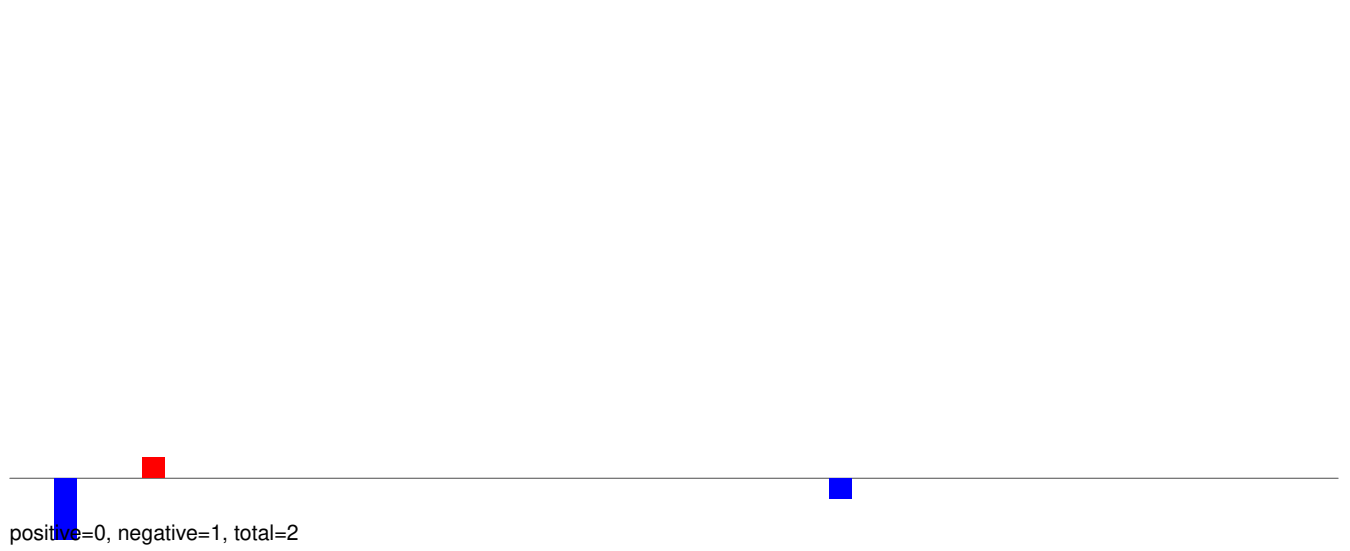
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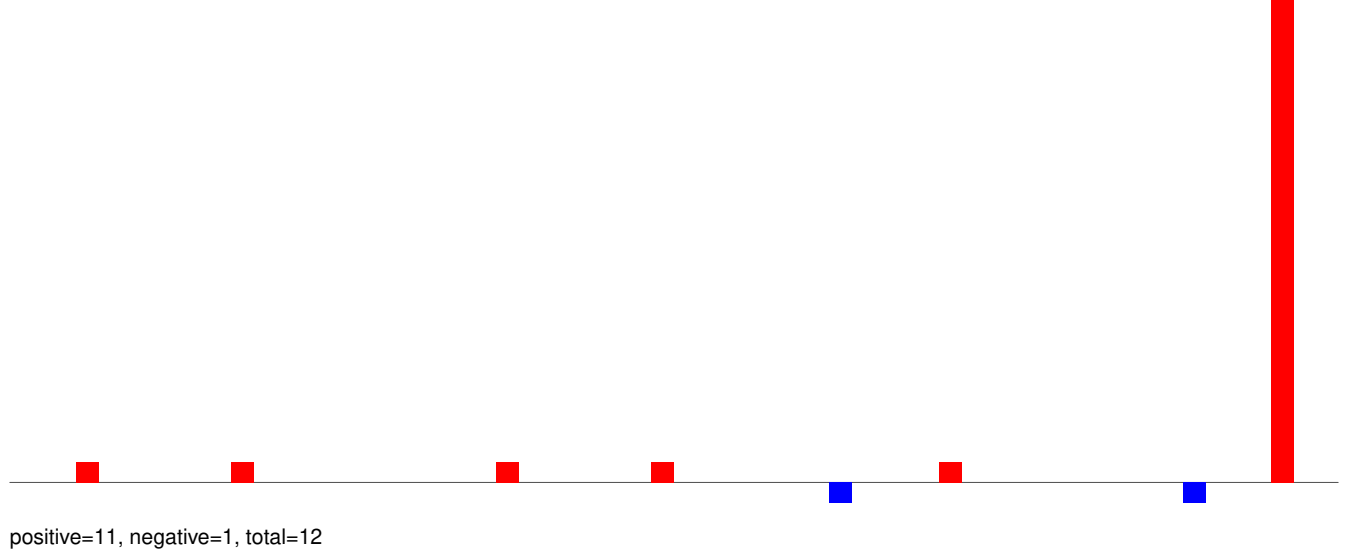
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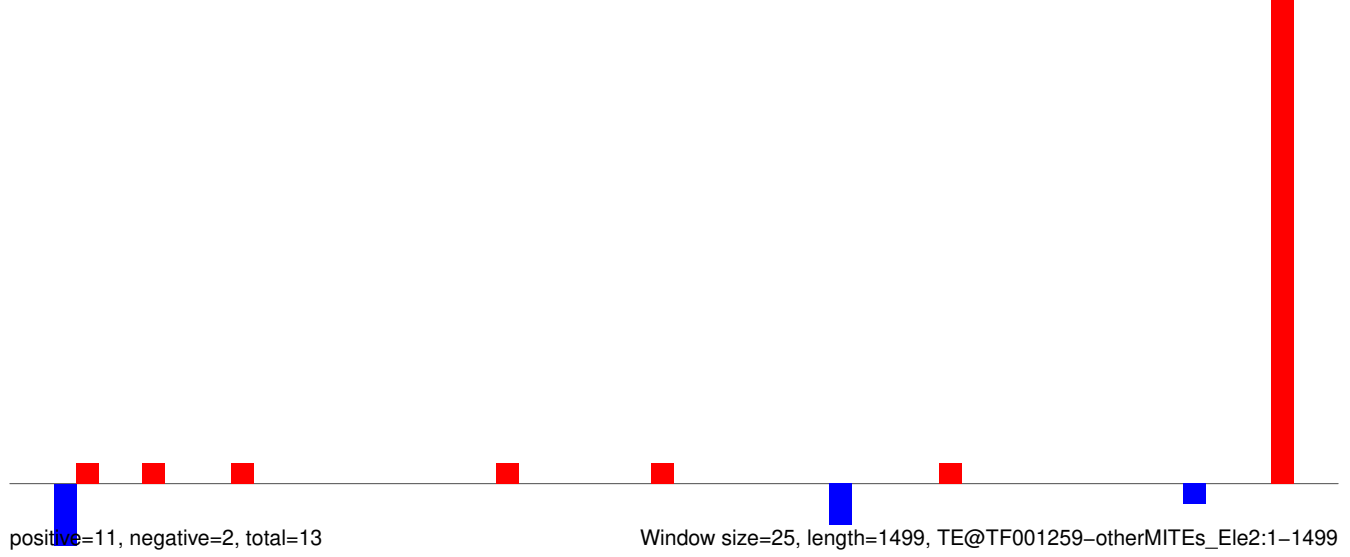
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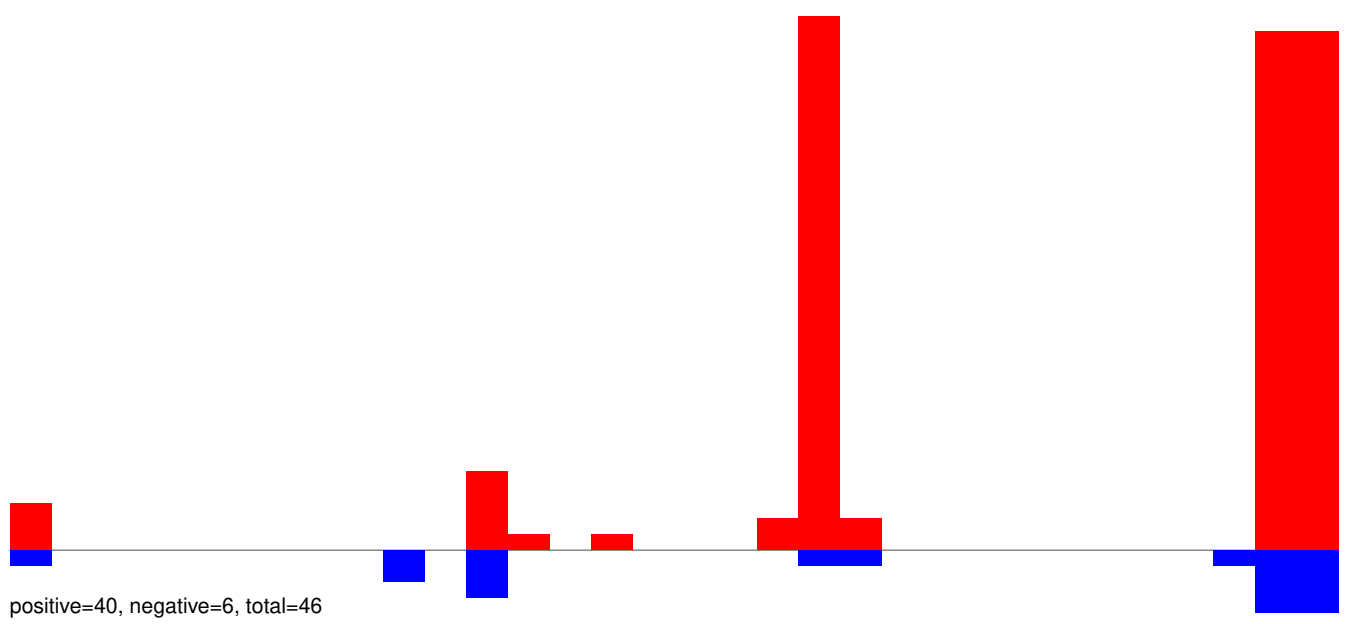
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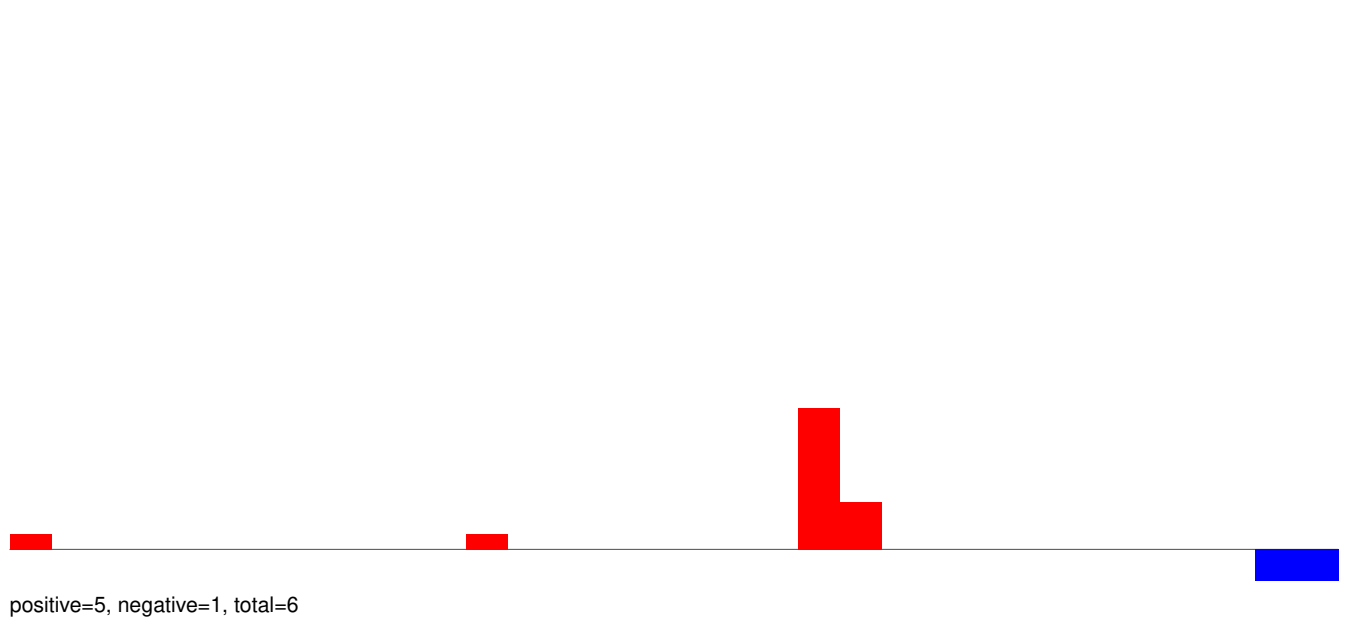
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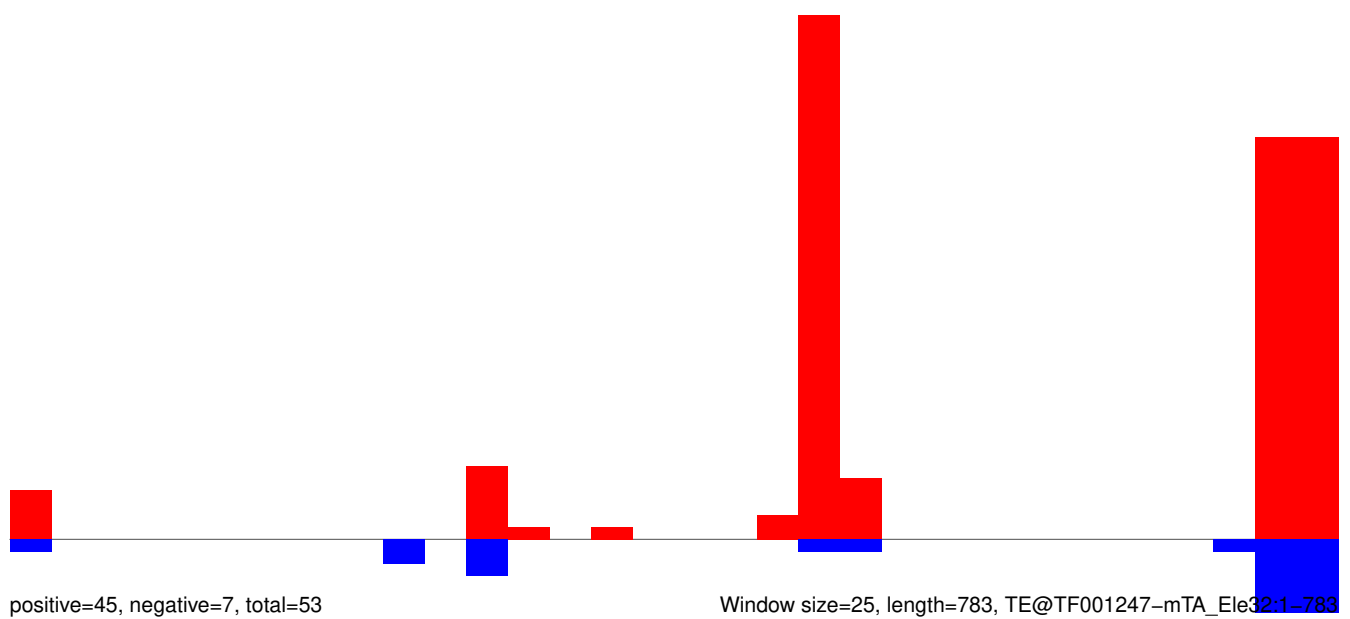
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

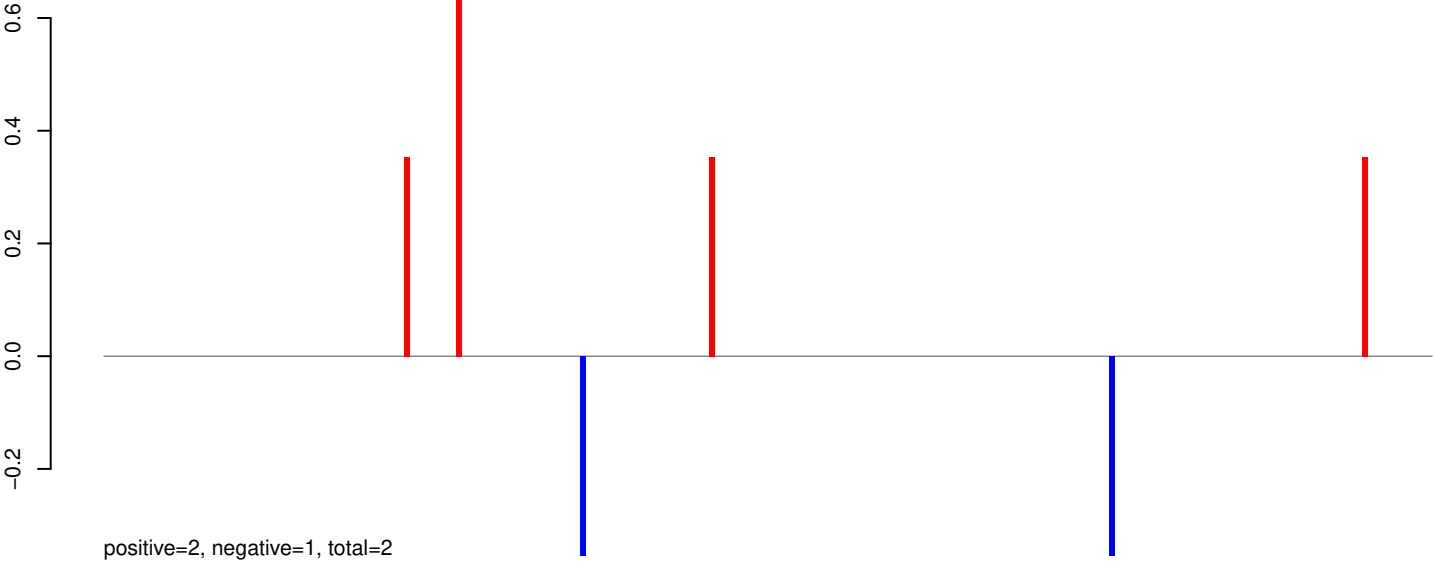


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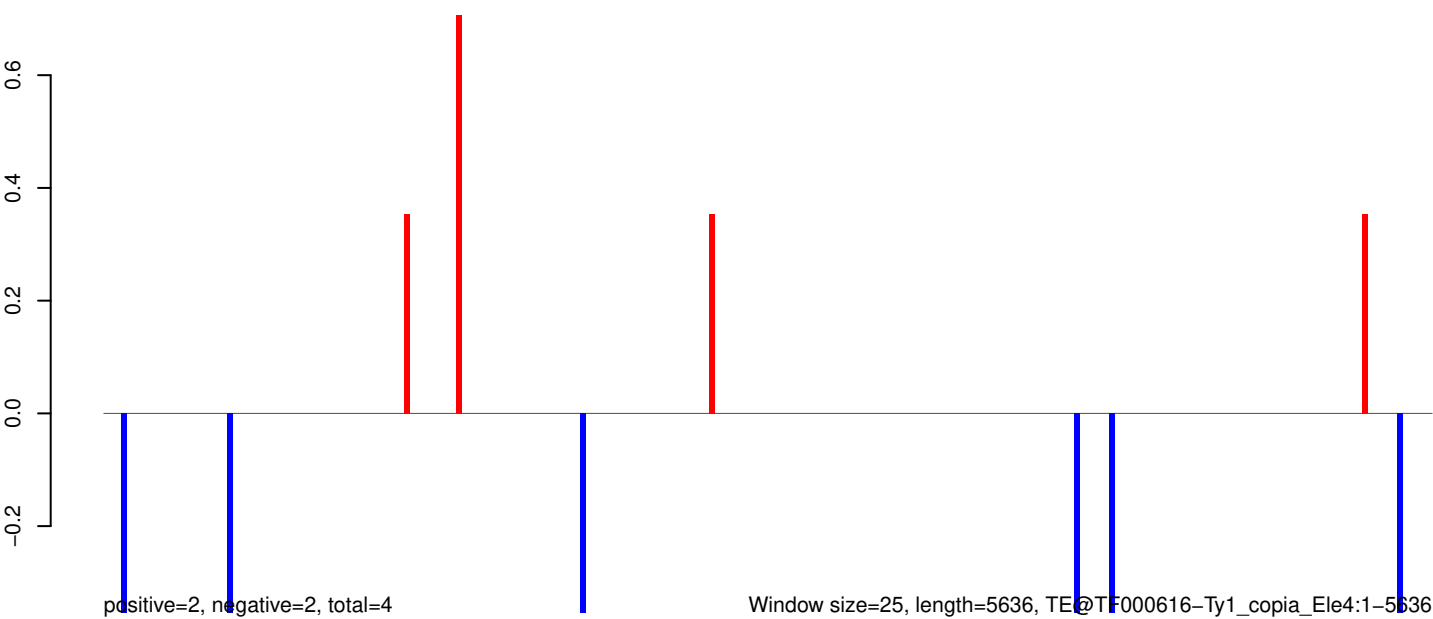
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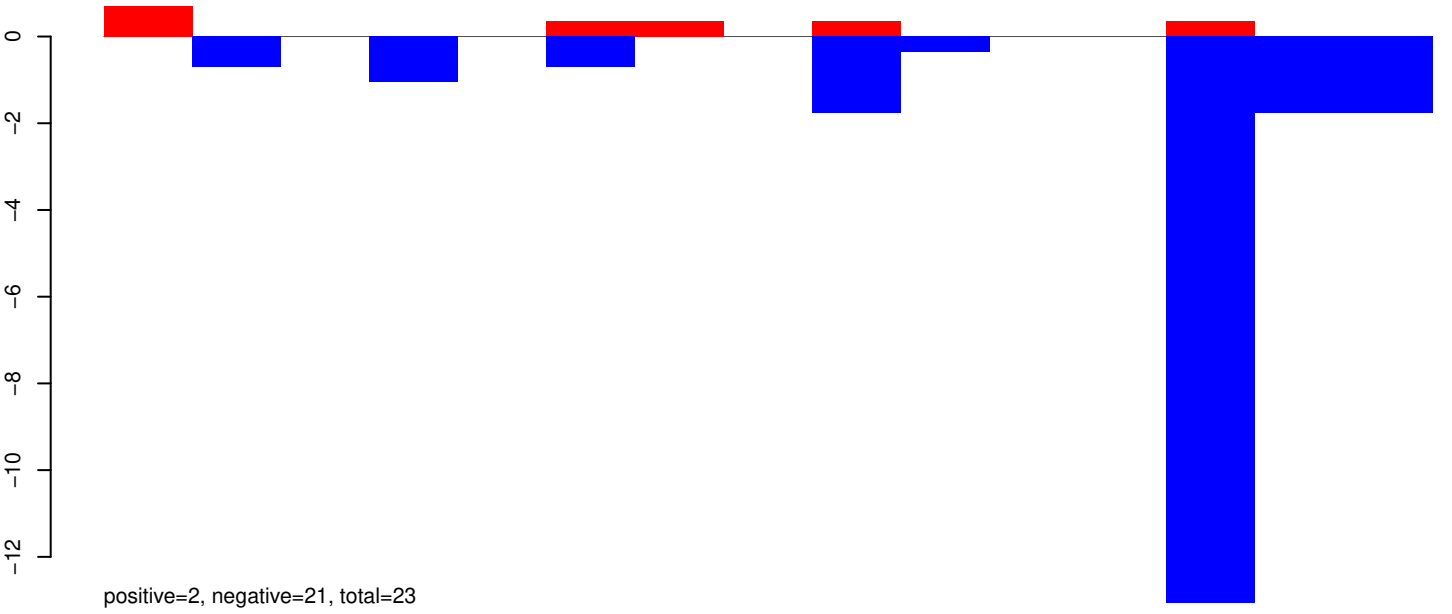
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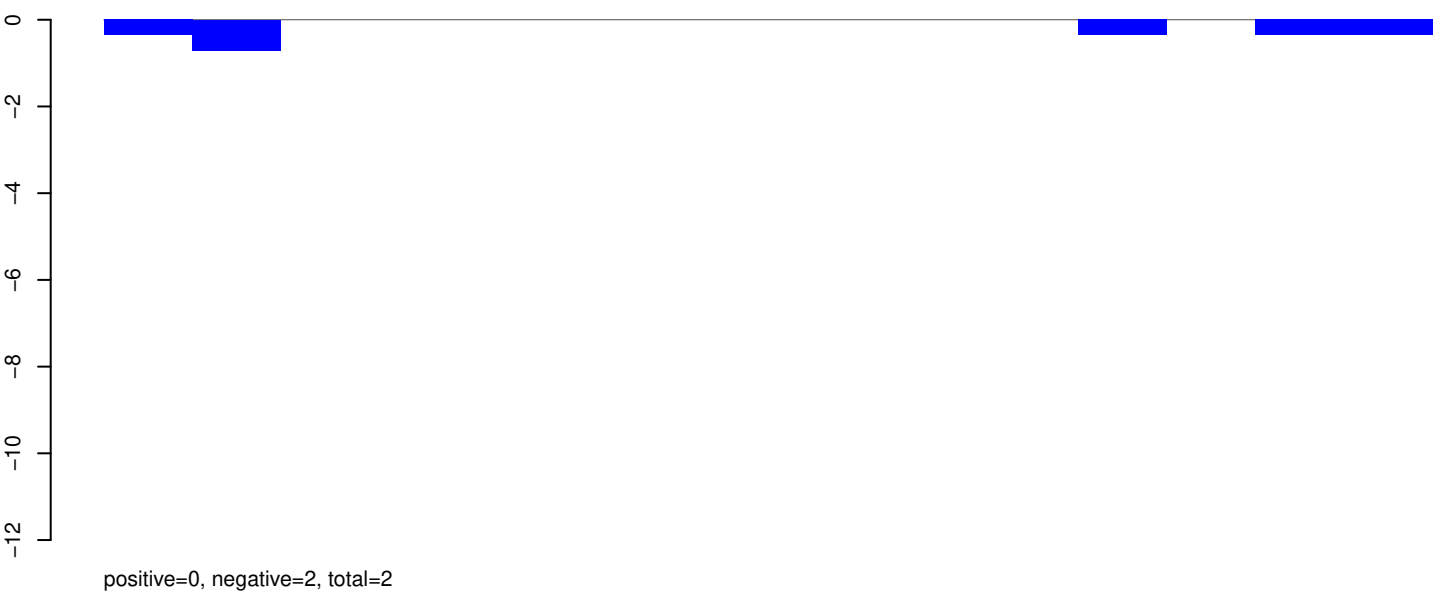
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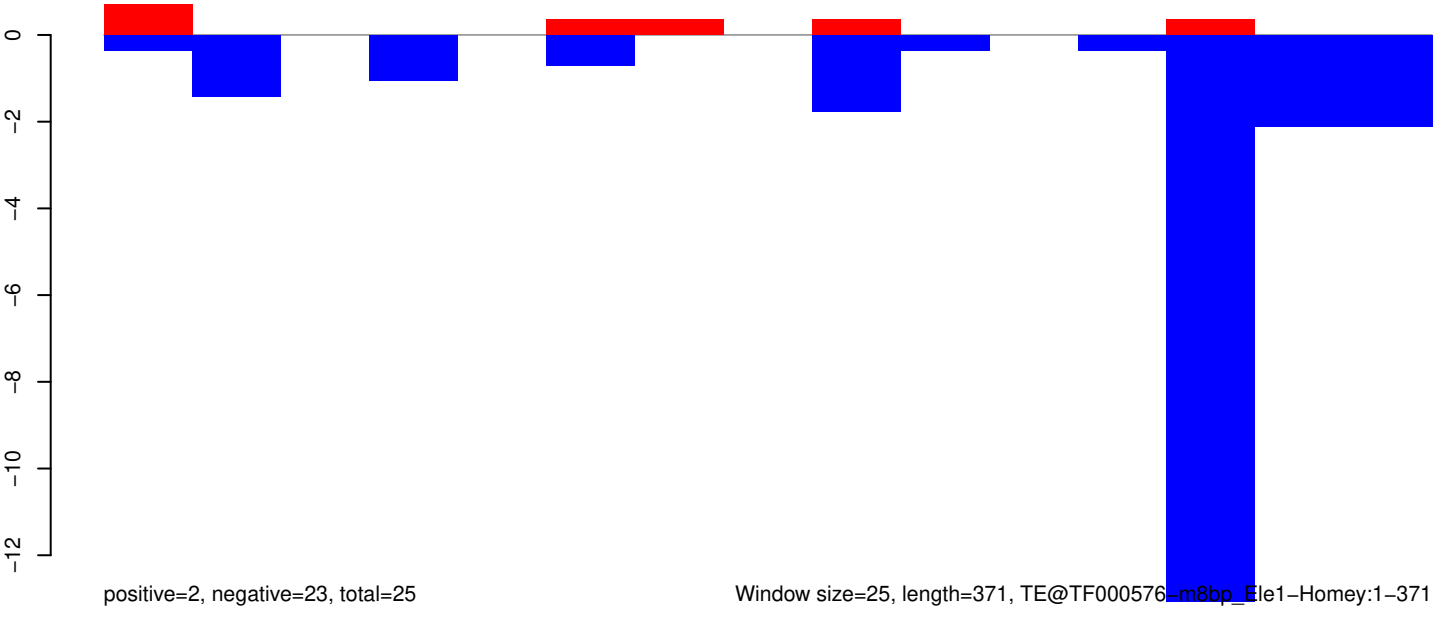
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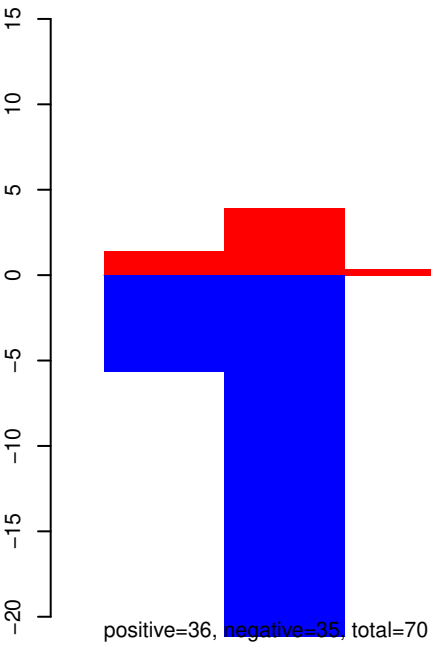
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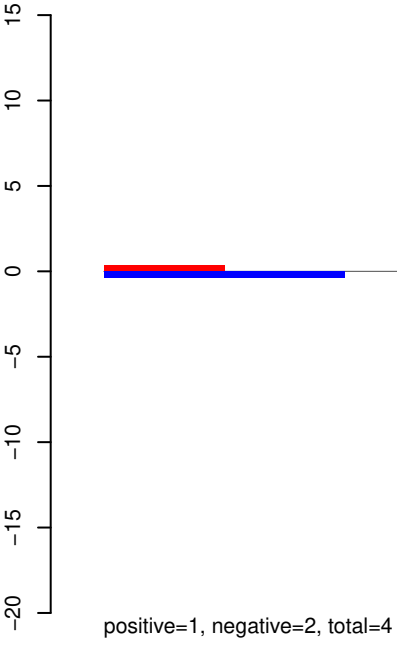
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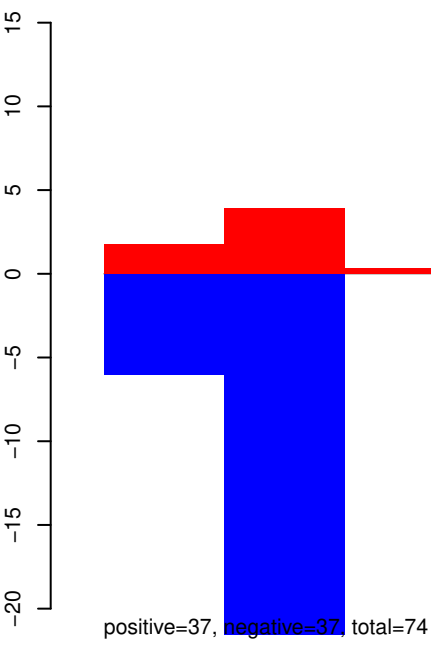
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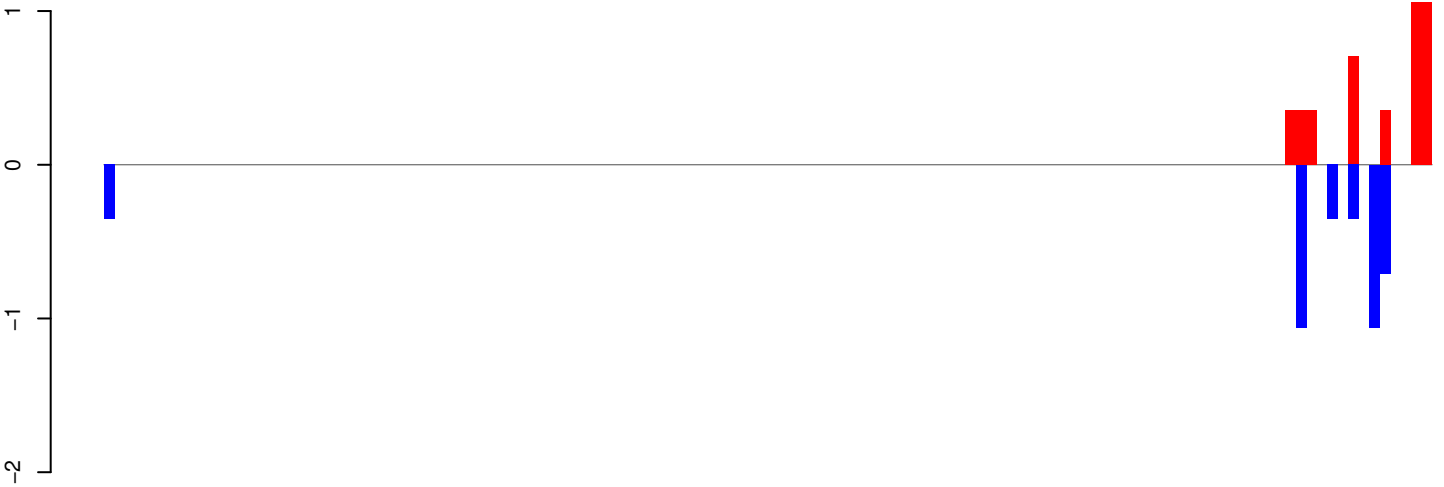
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

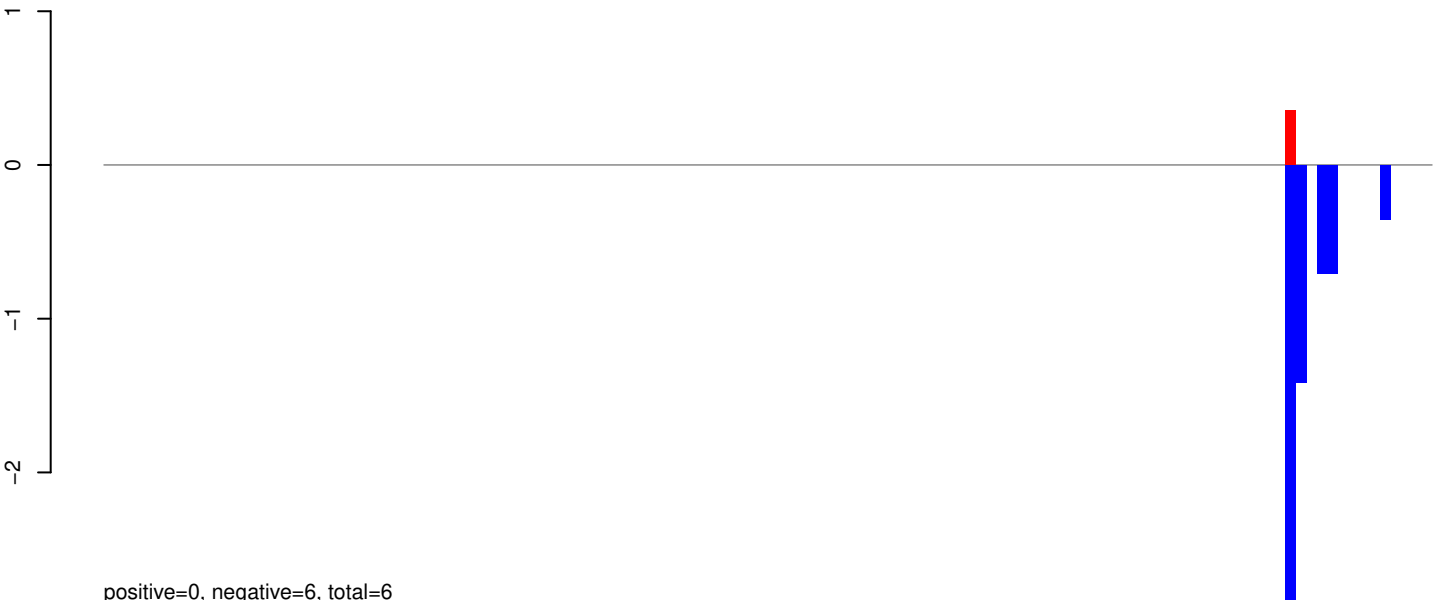


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



positive=4, negative=4, total=8

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=6, total=6

AeAeg\_Aag2SINV\_Piwi6.IP.rep

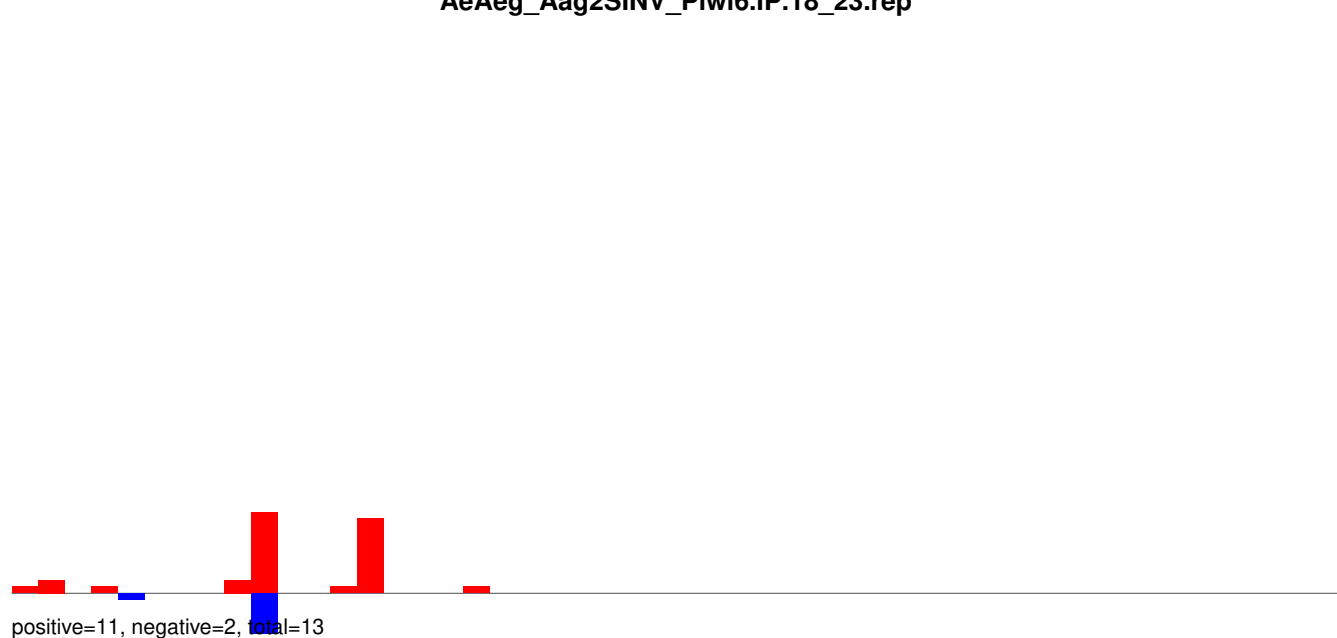


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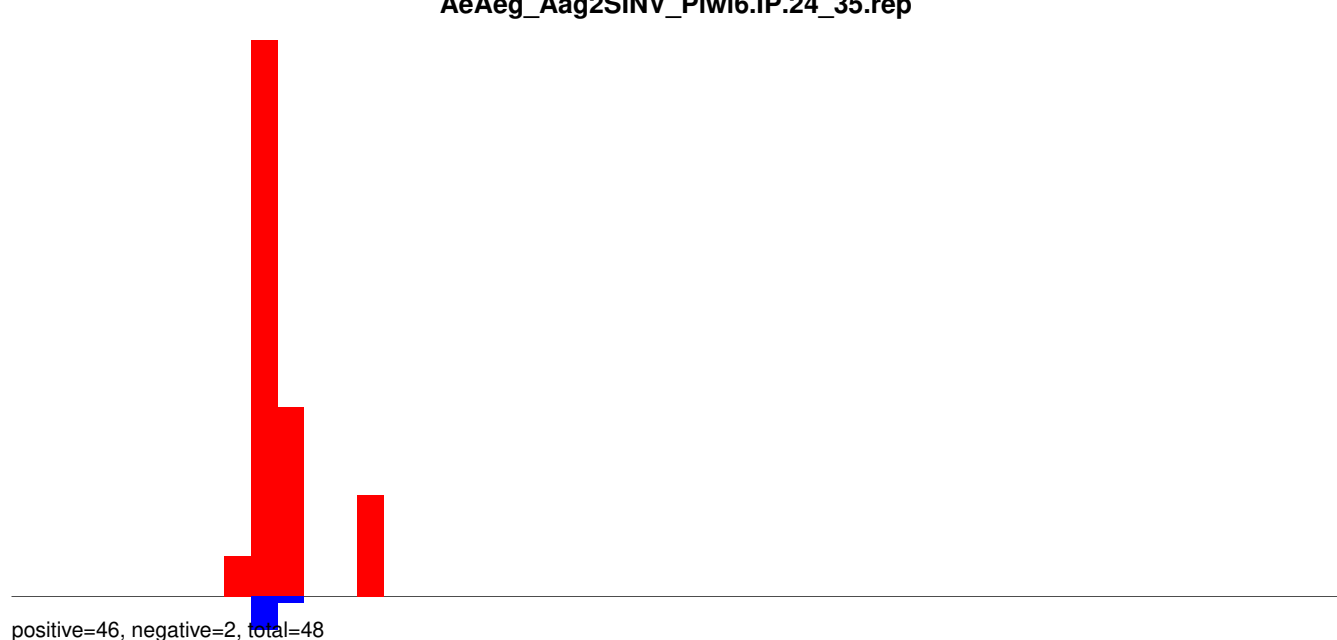
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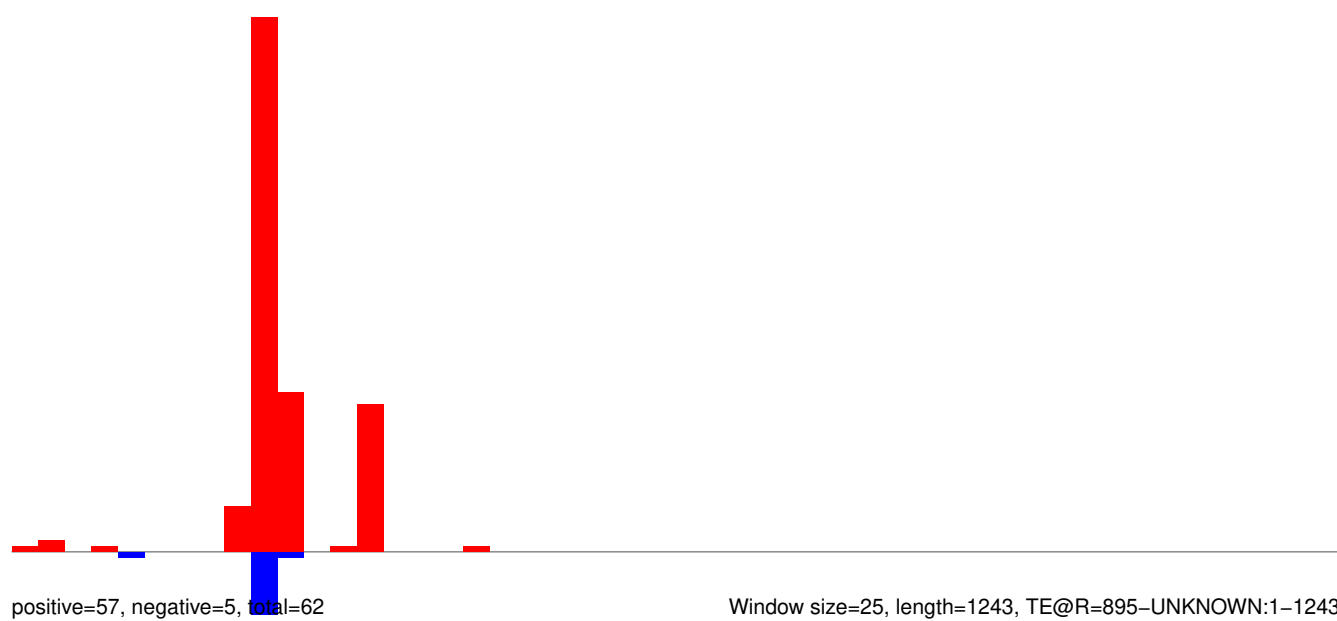
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



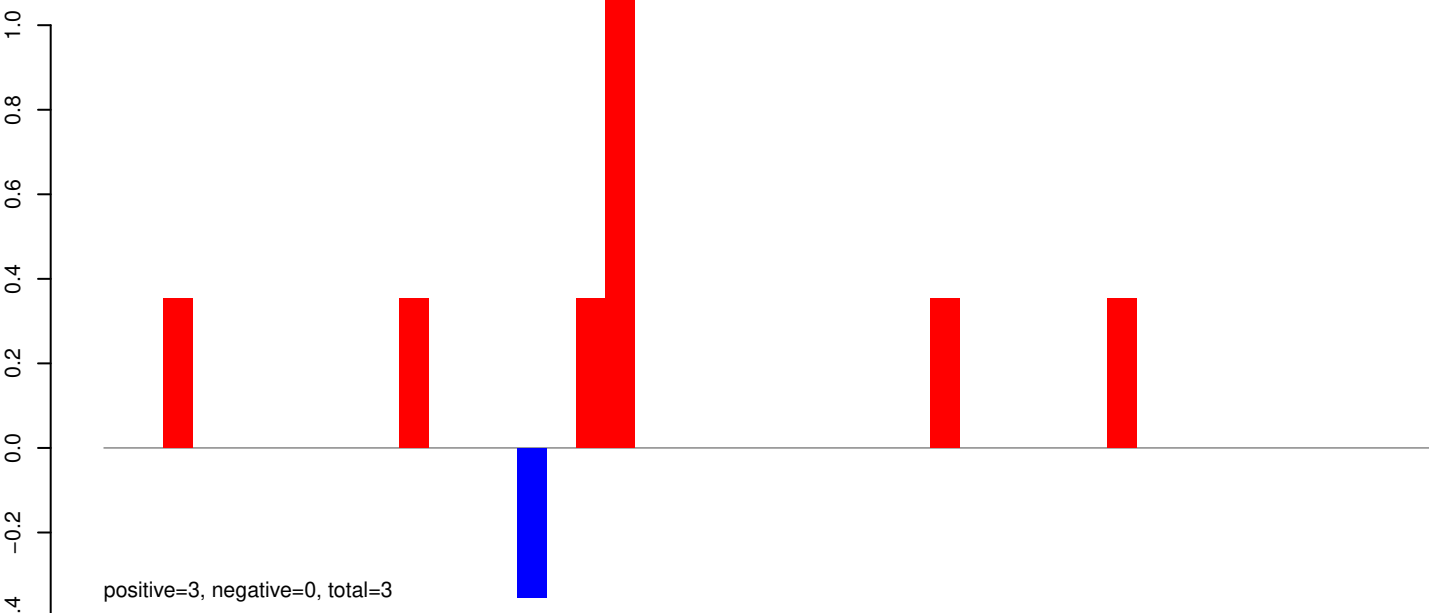
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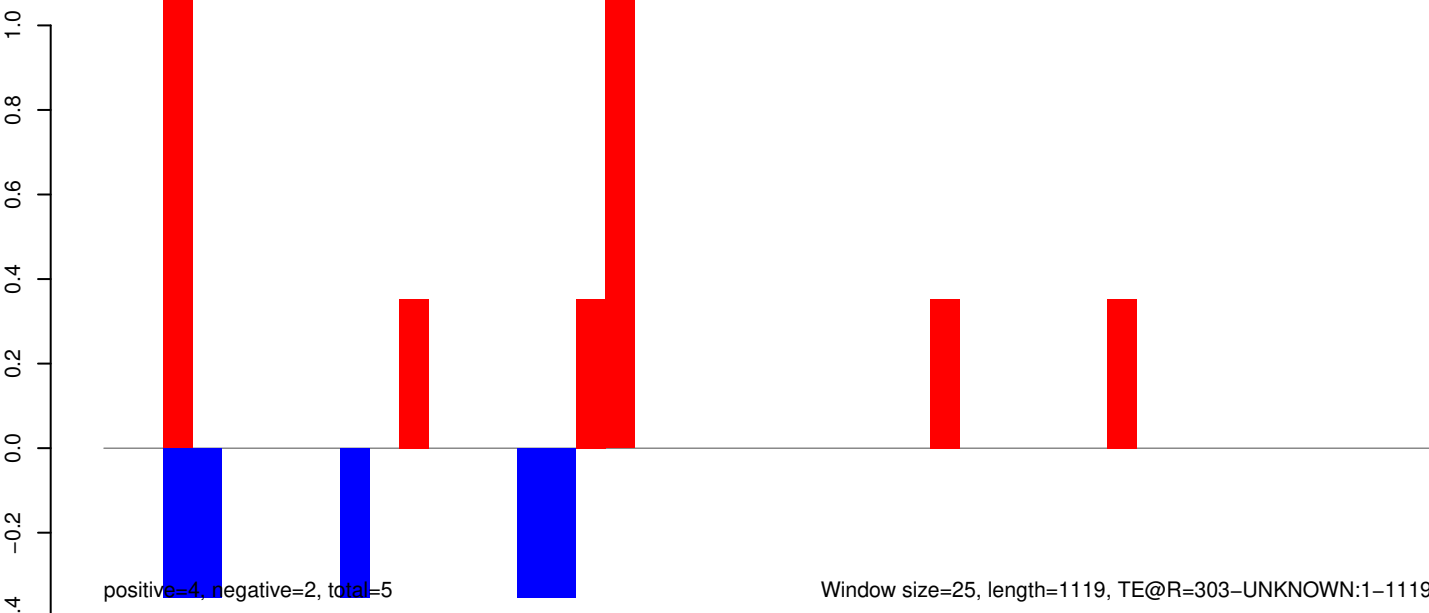
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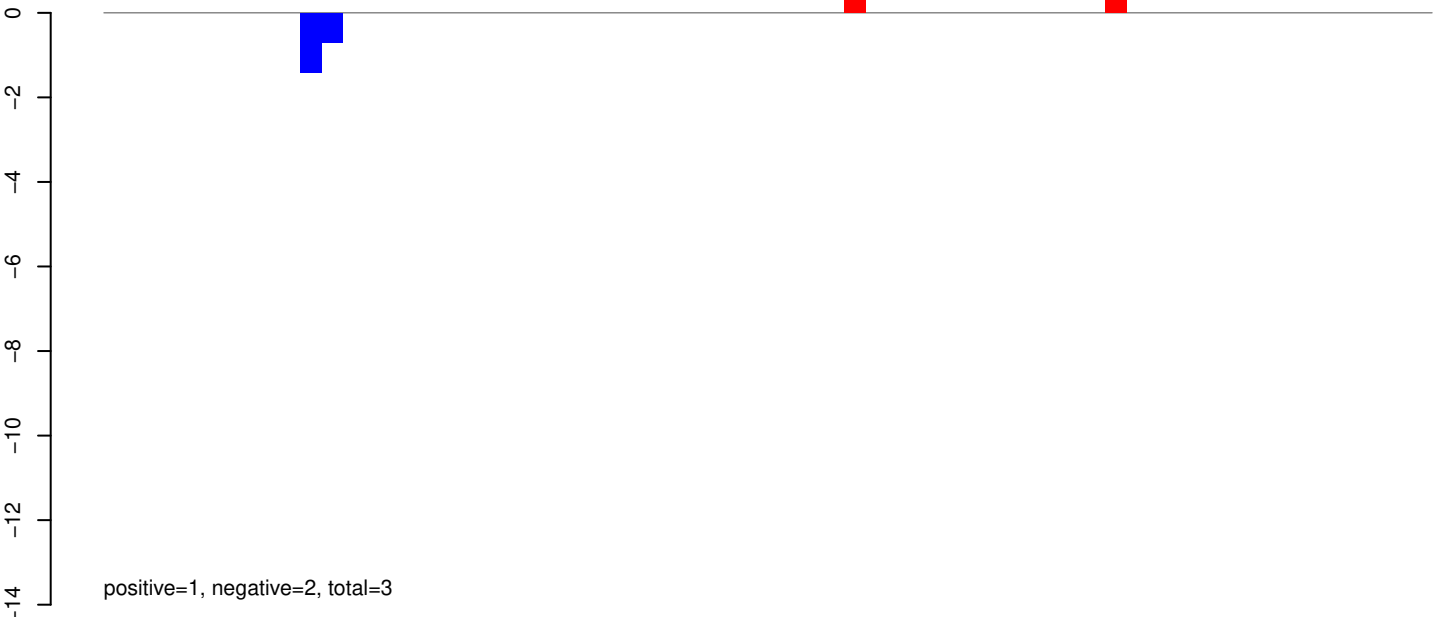
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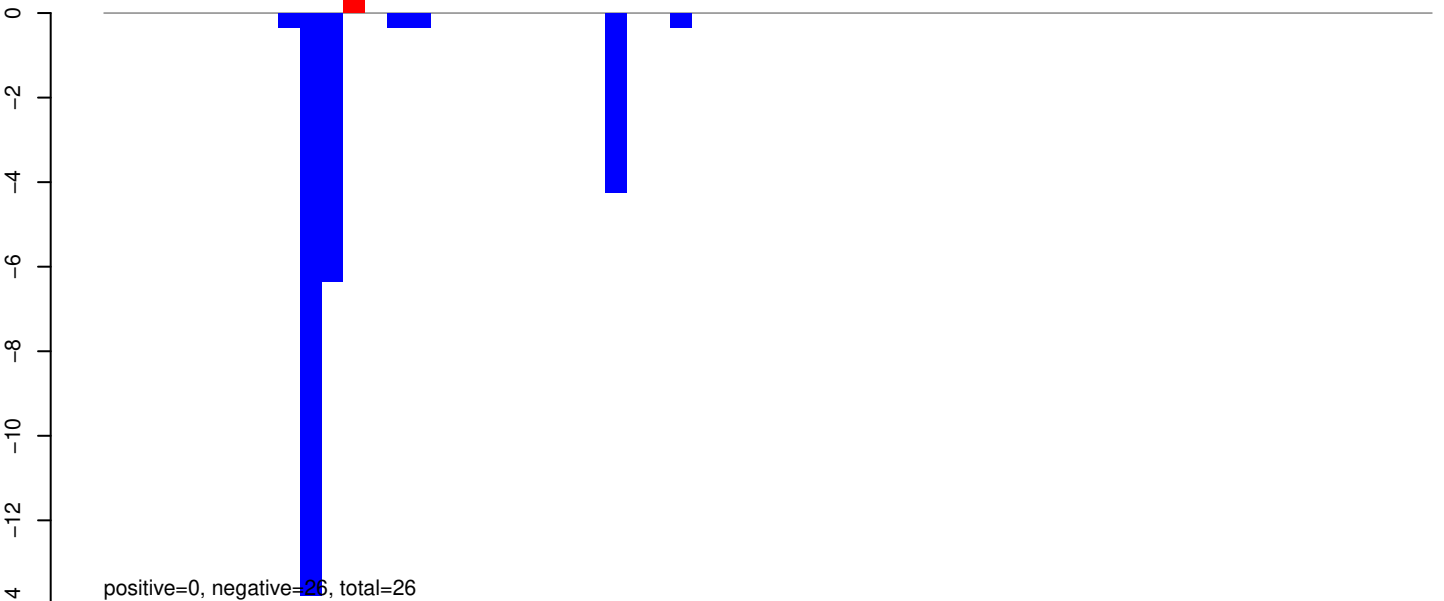
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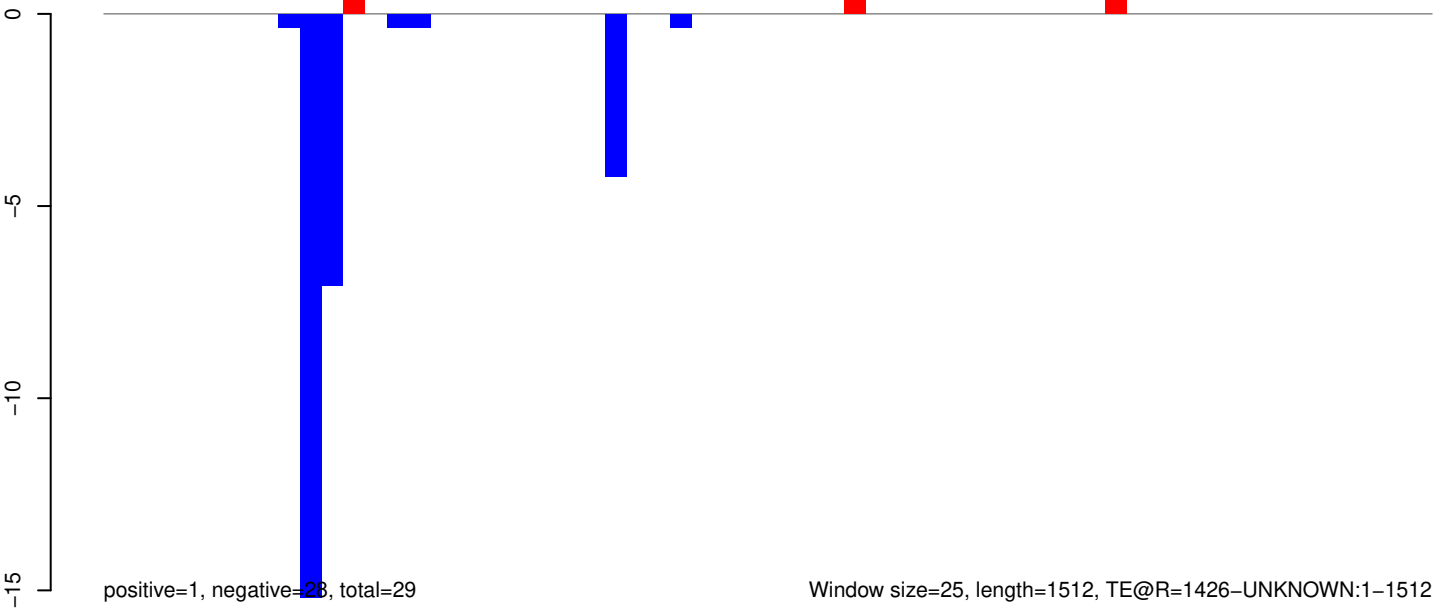
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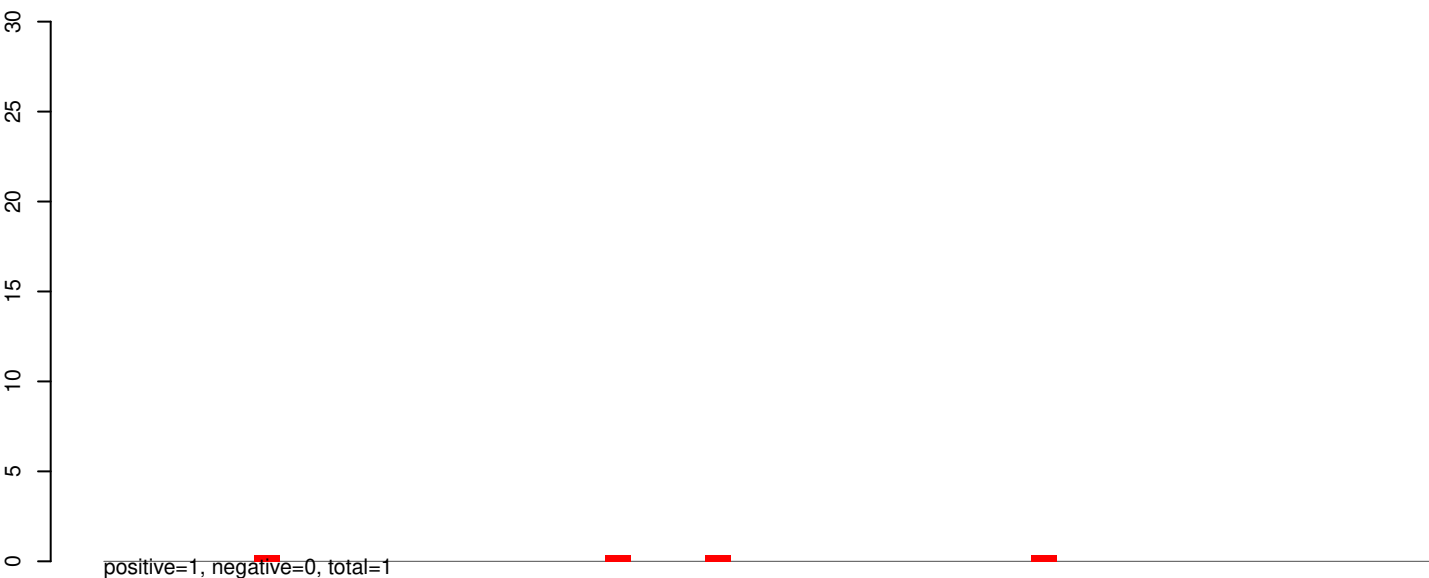
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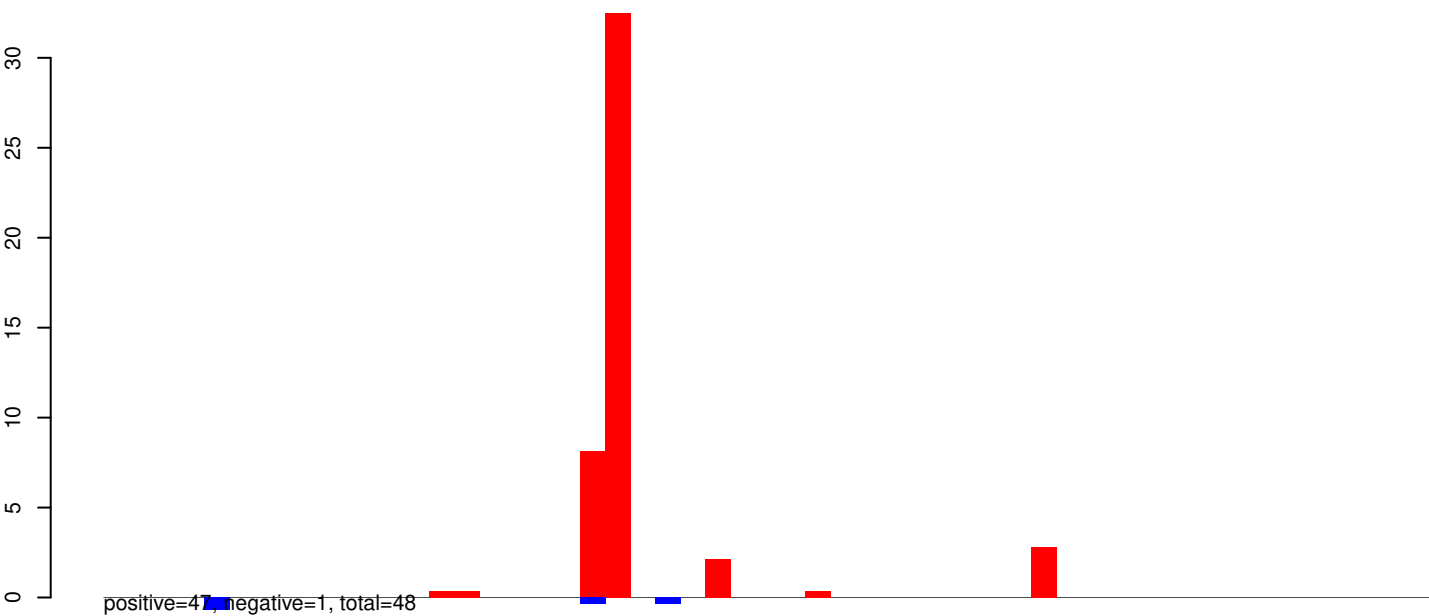
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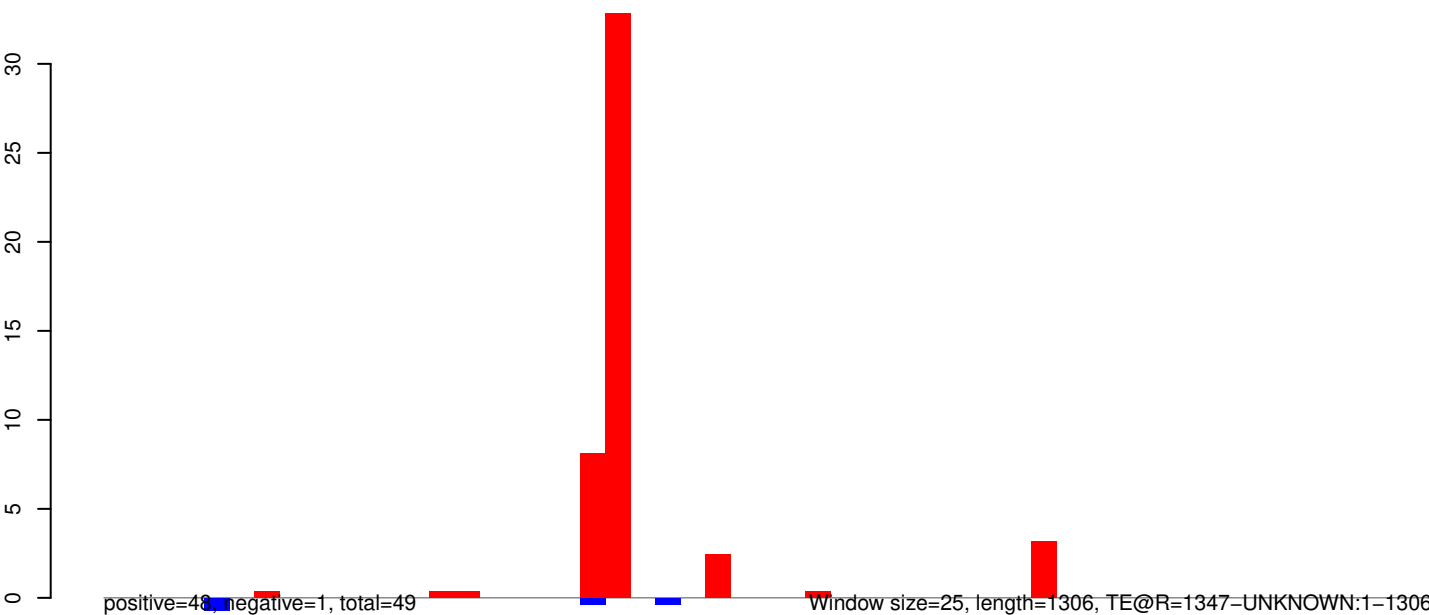
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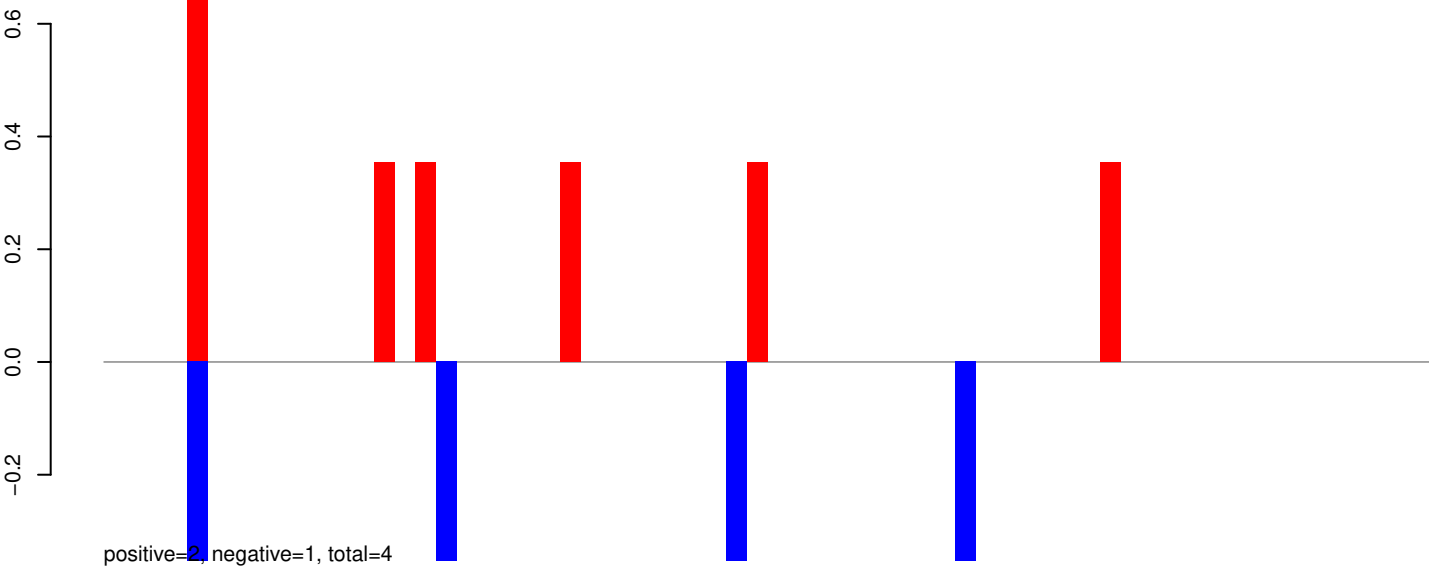
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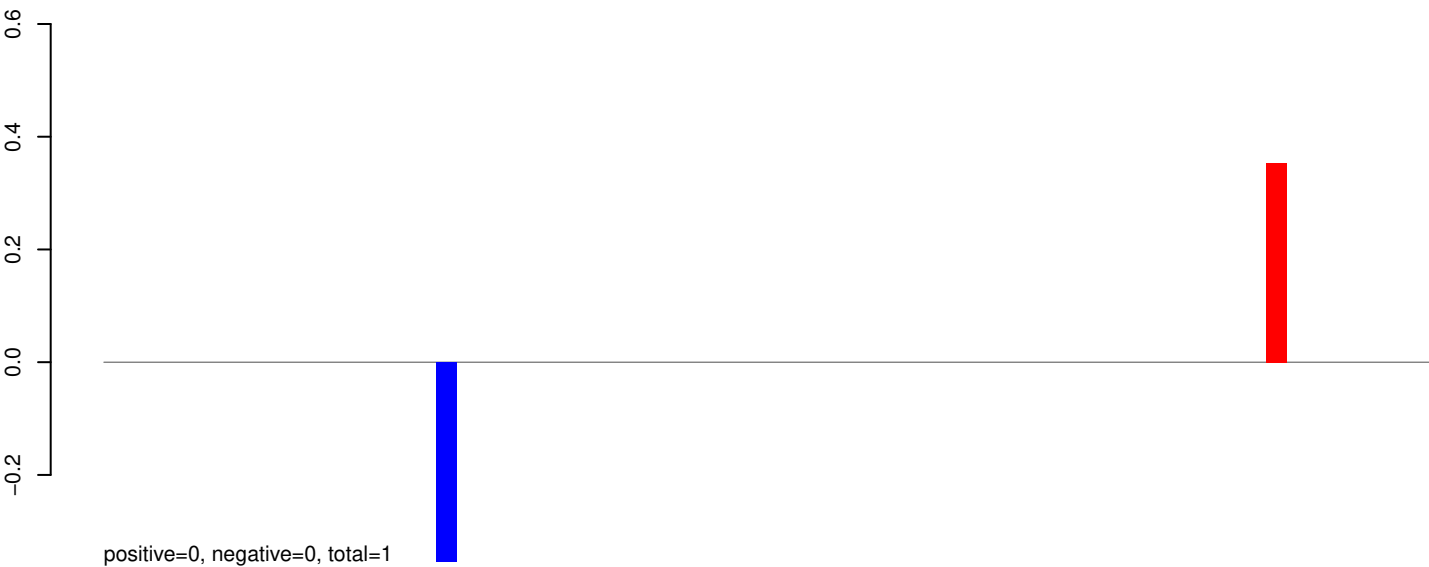
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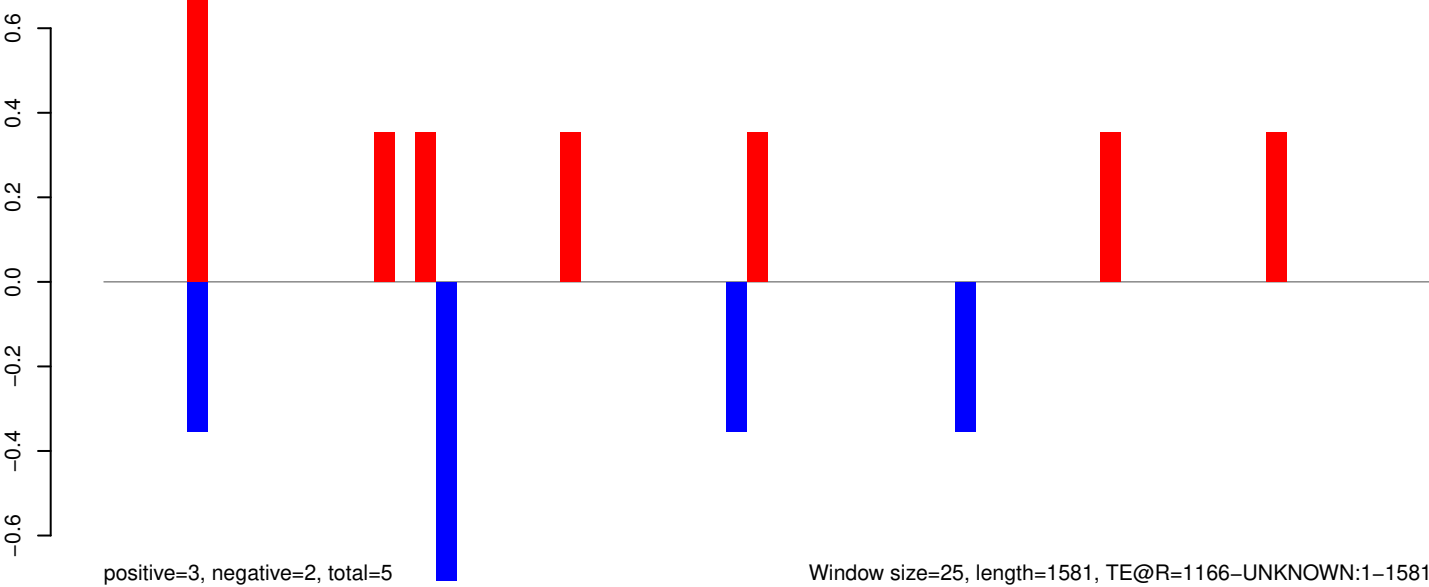
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

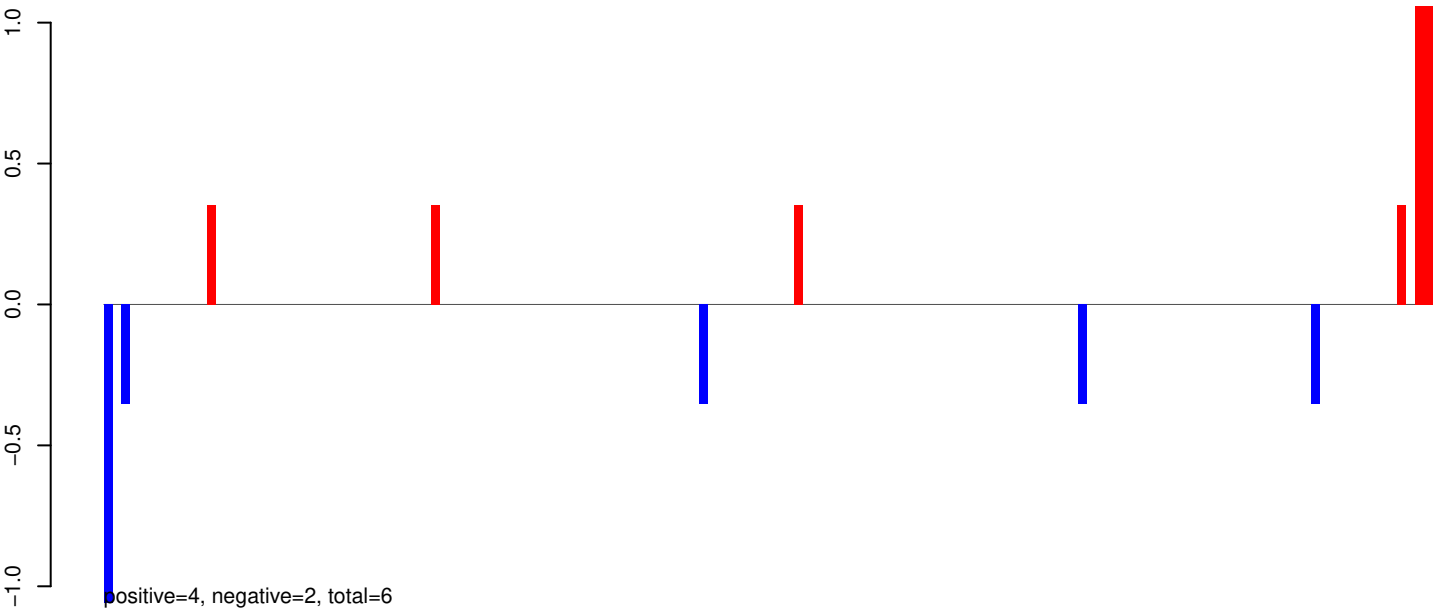


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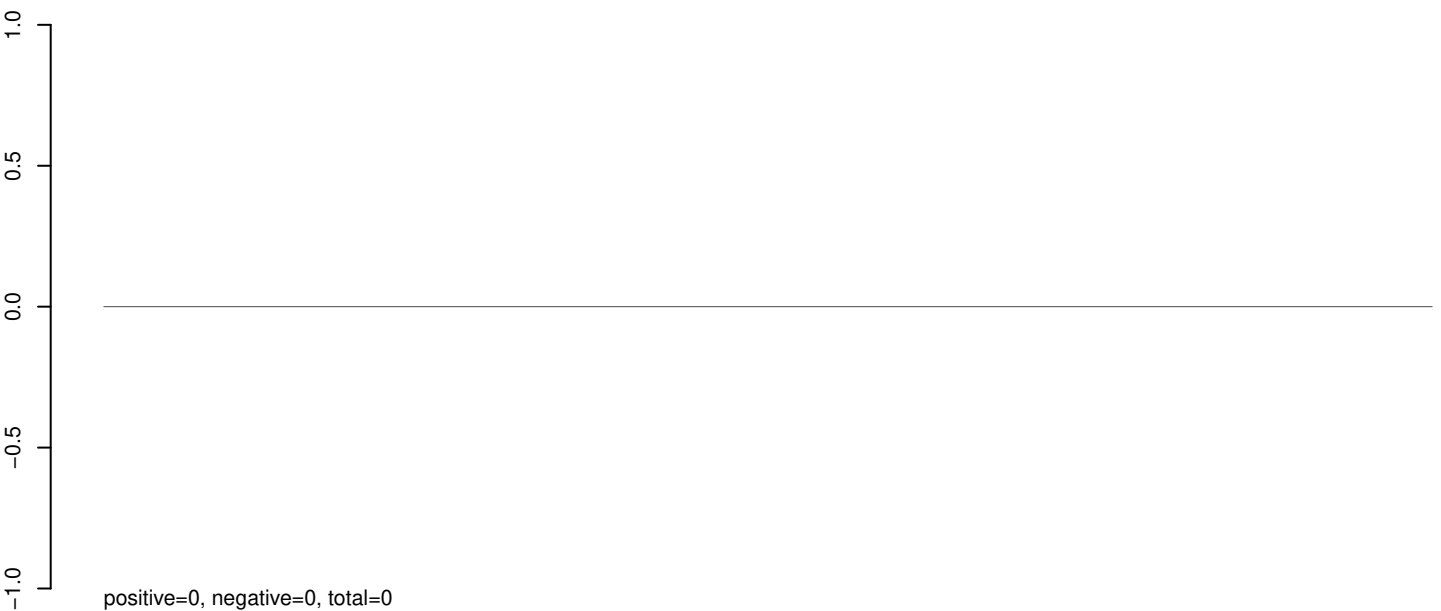


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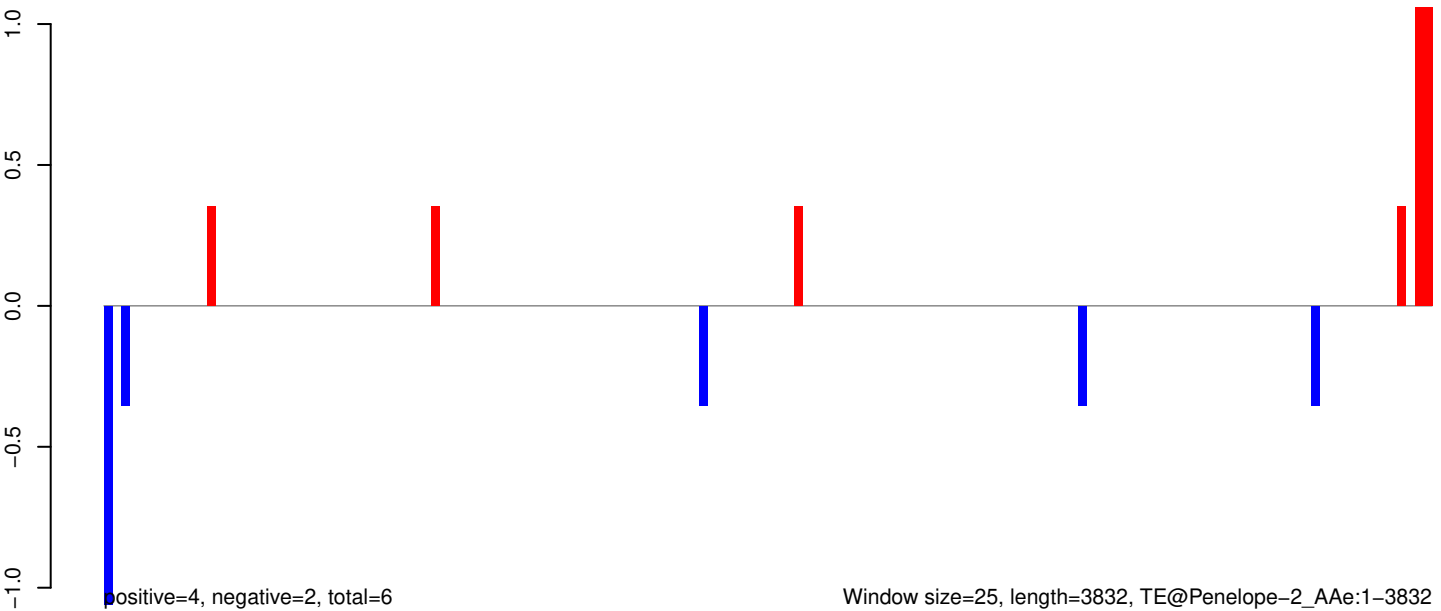
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



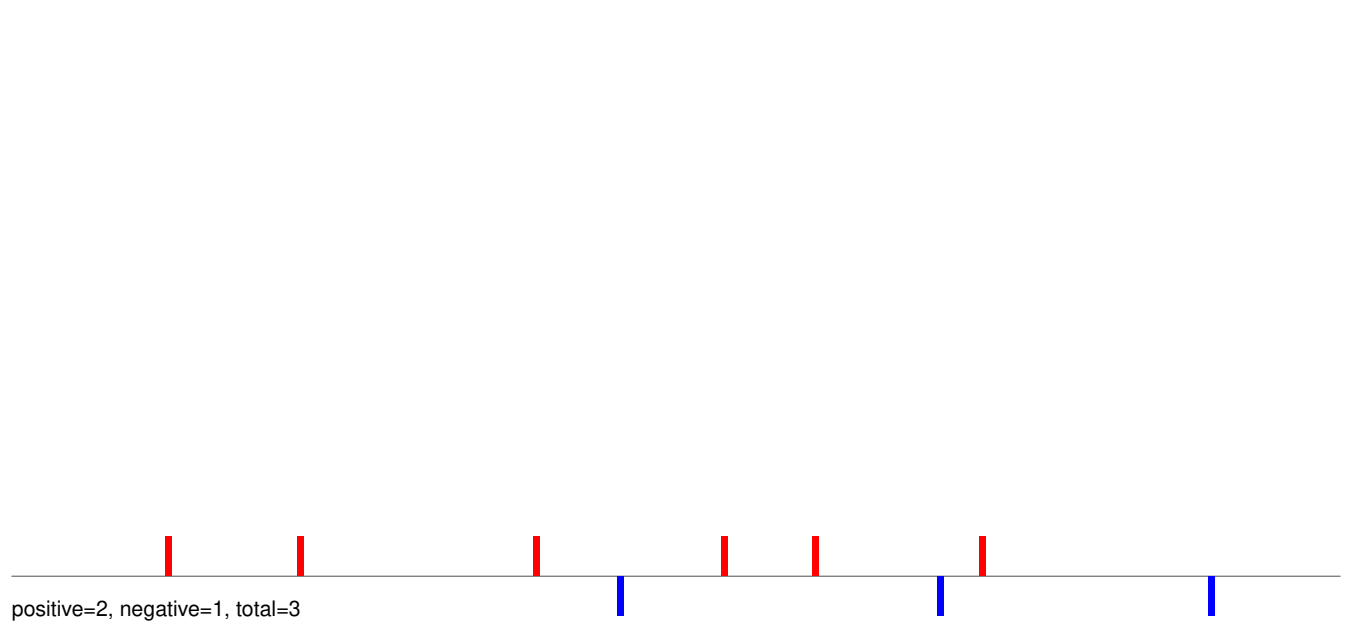
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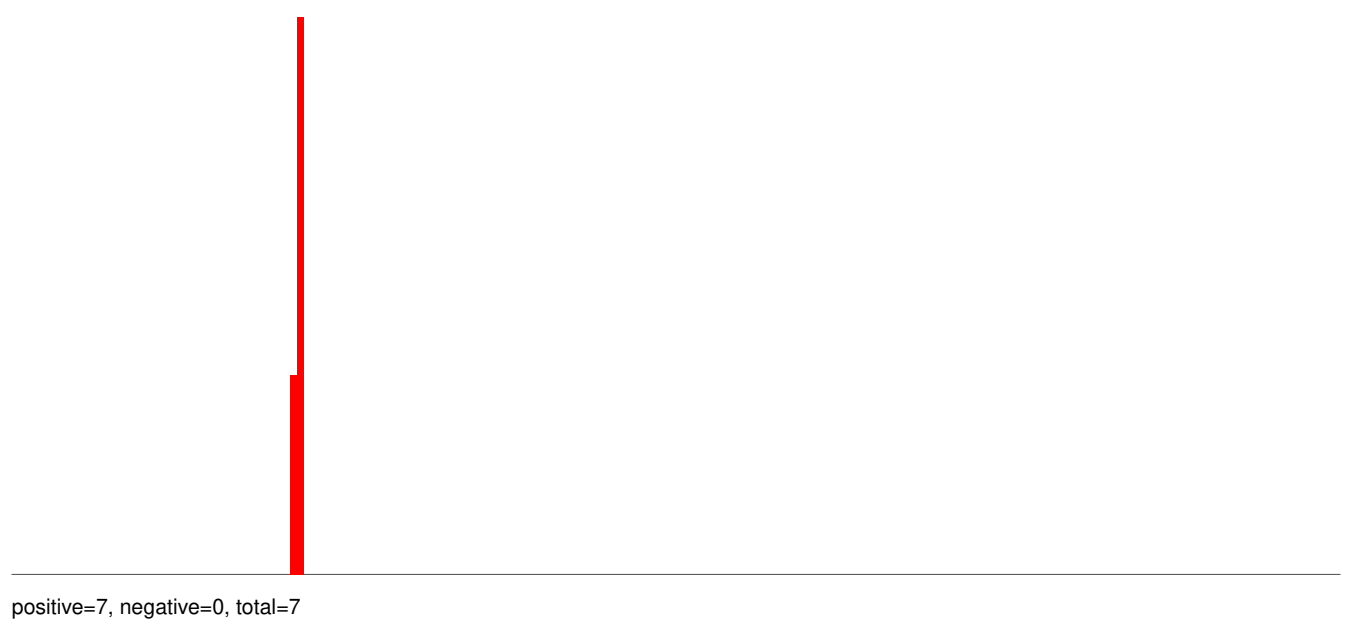
AeAeg\_Aag2SINV\_Piwi6.IP.rep



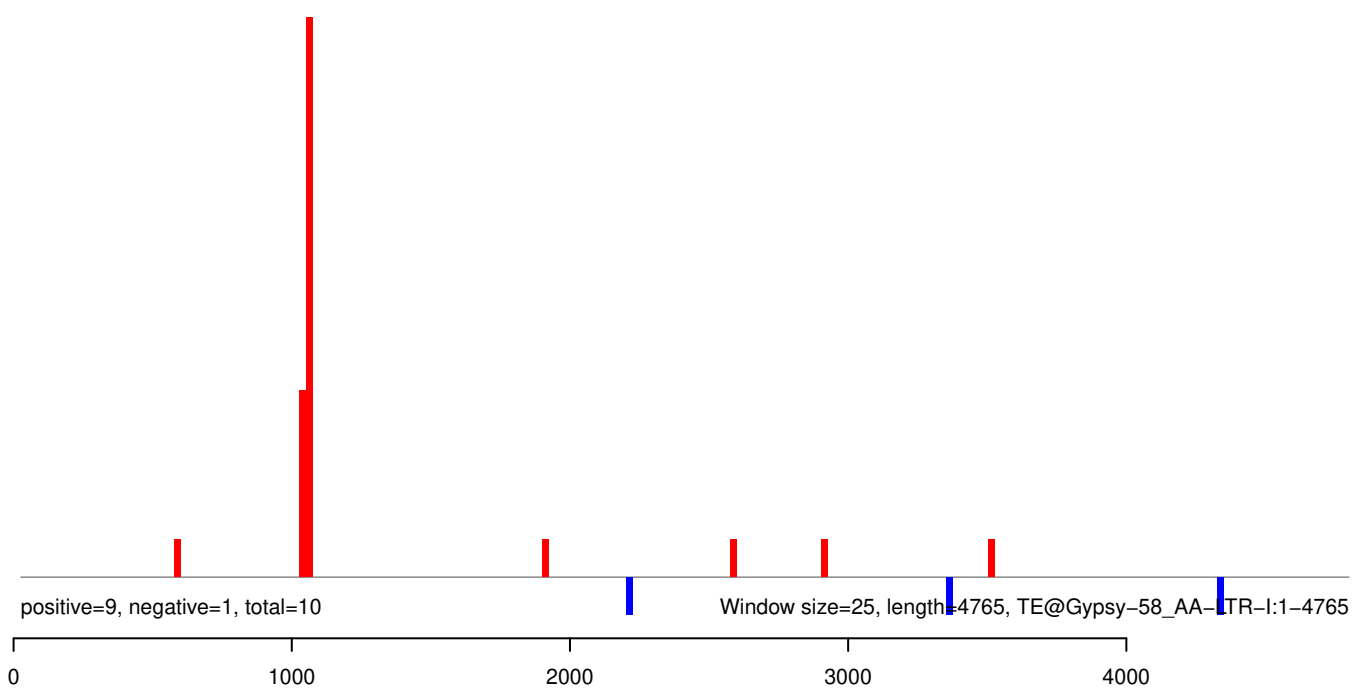
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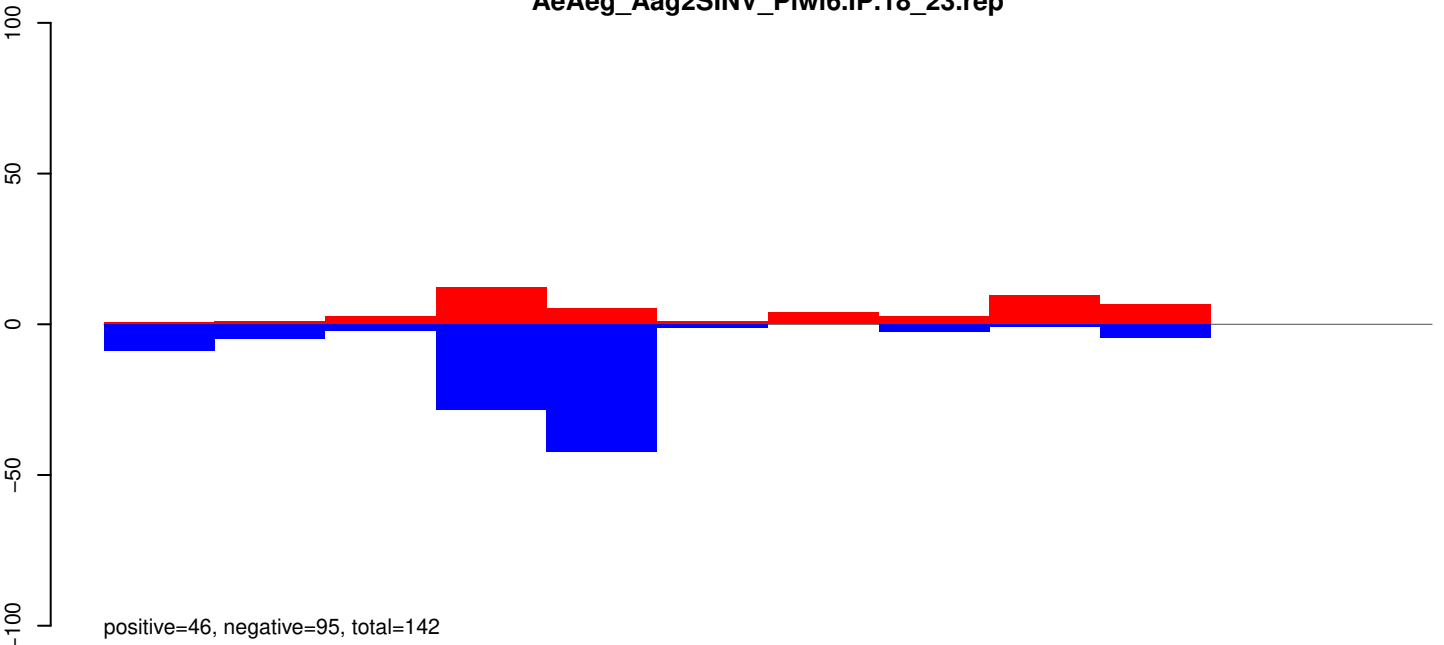
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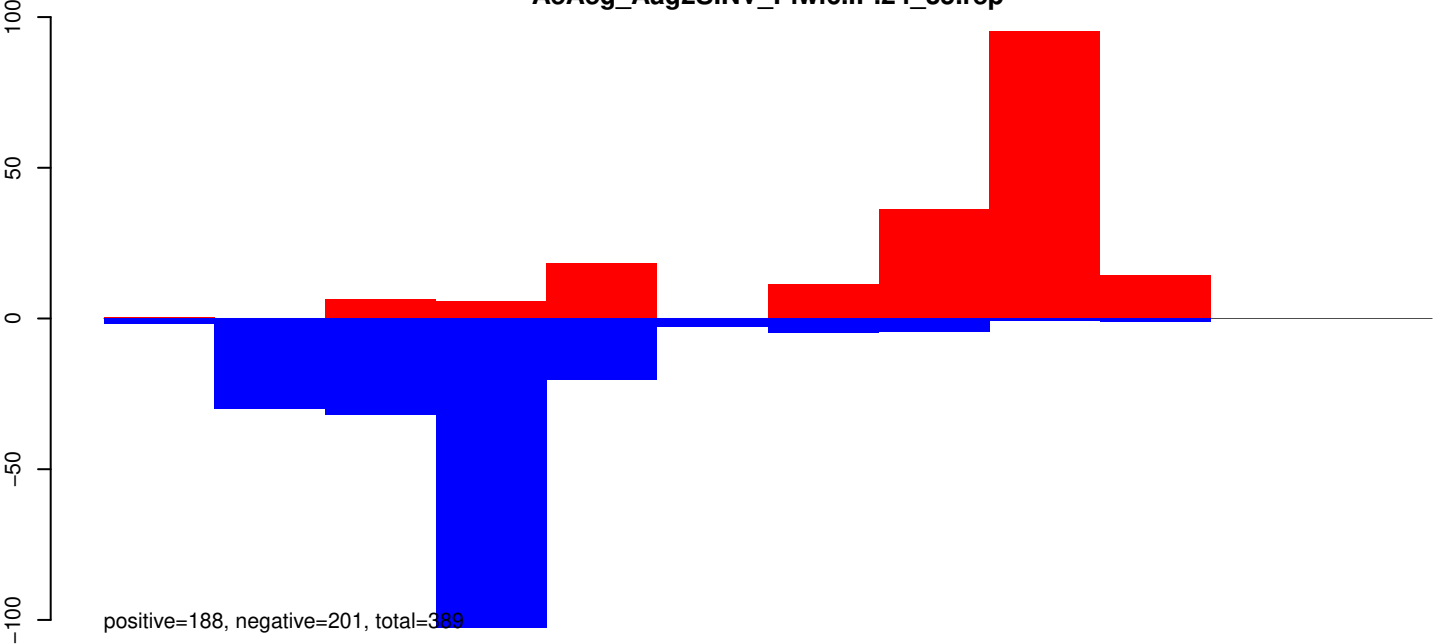
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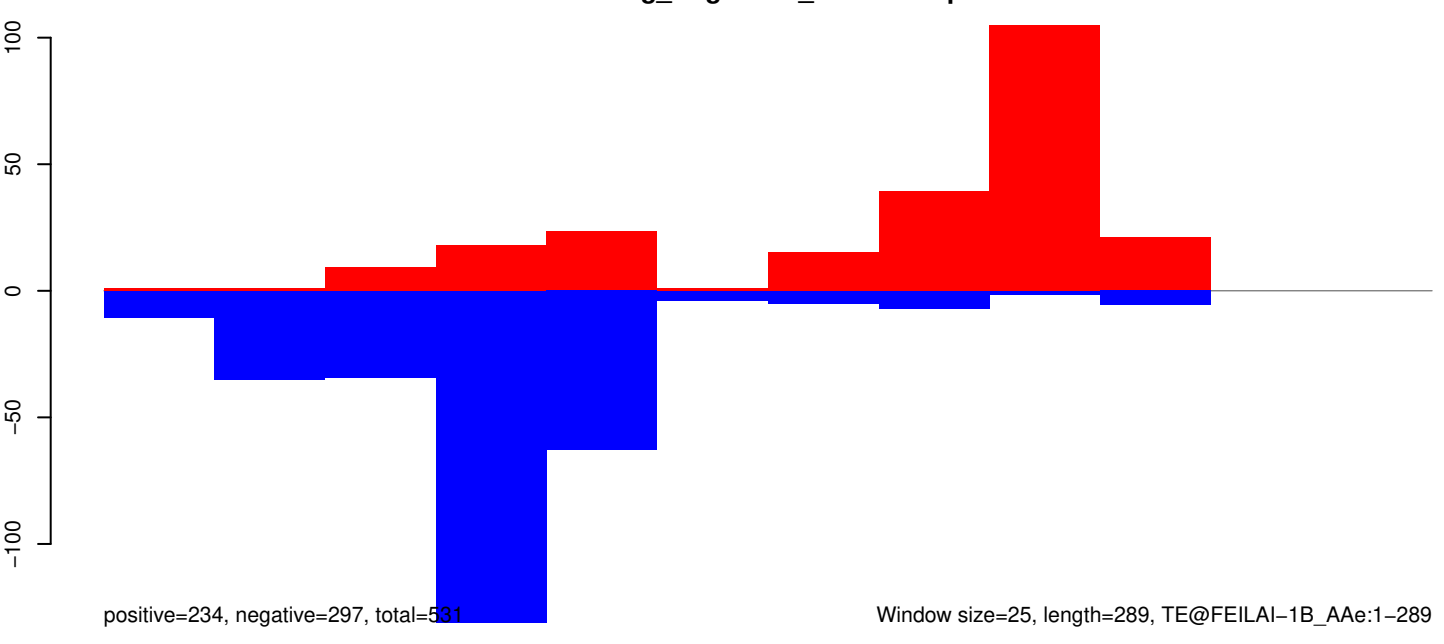
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



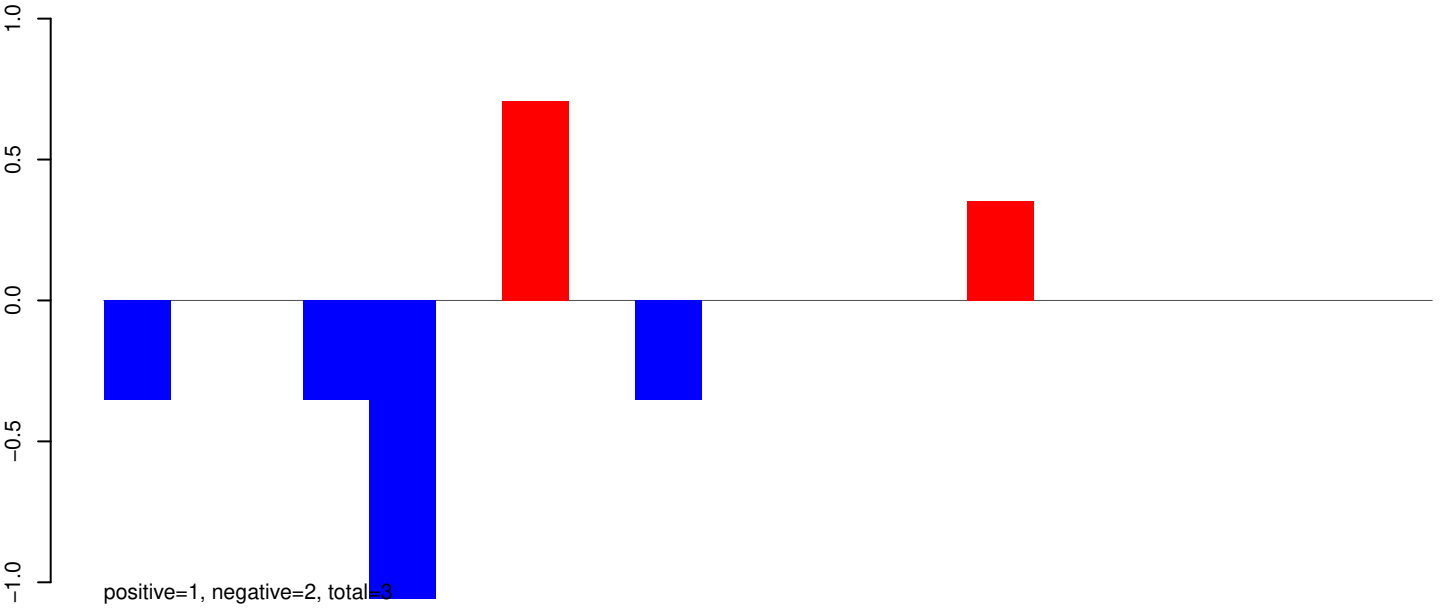
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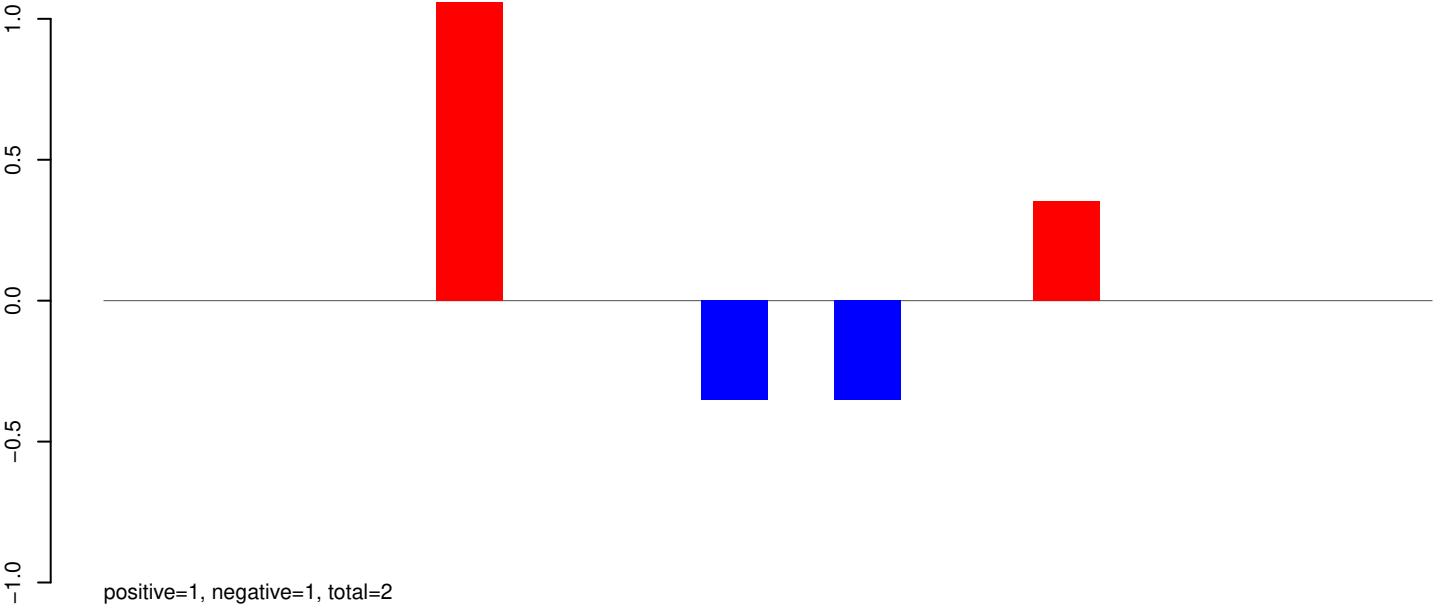
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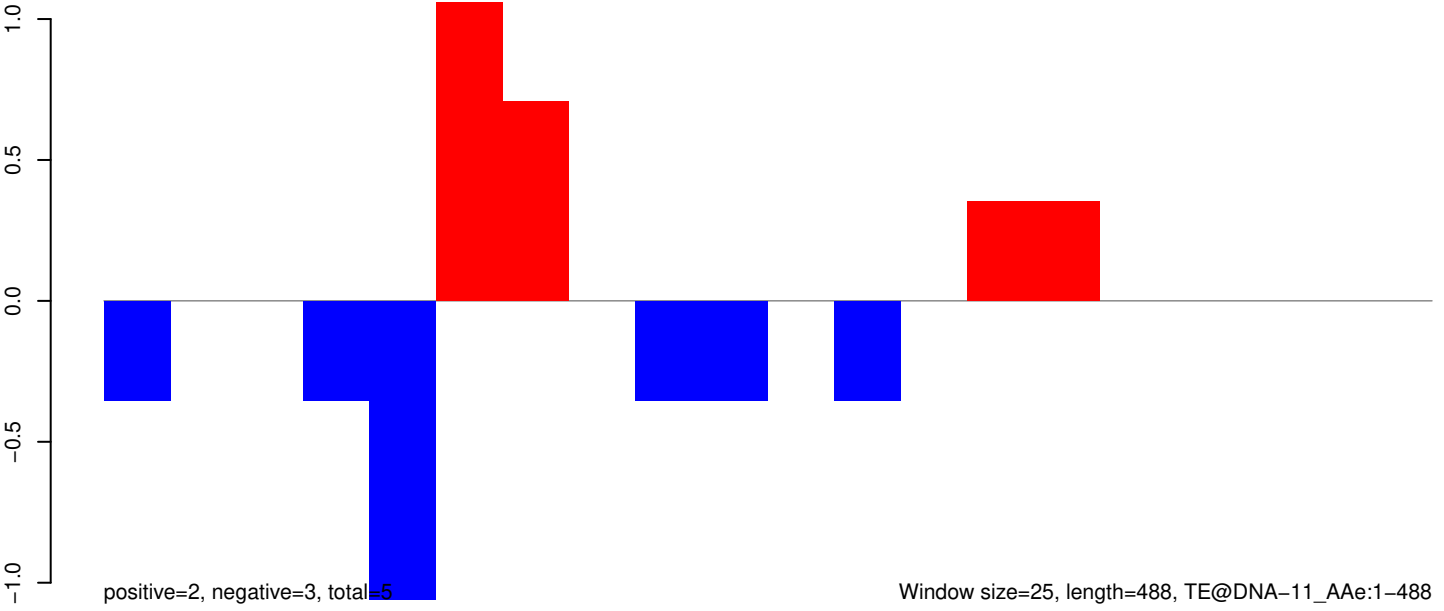
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

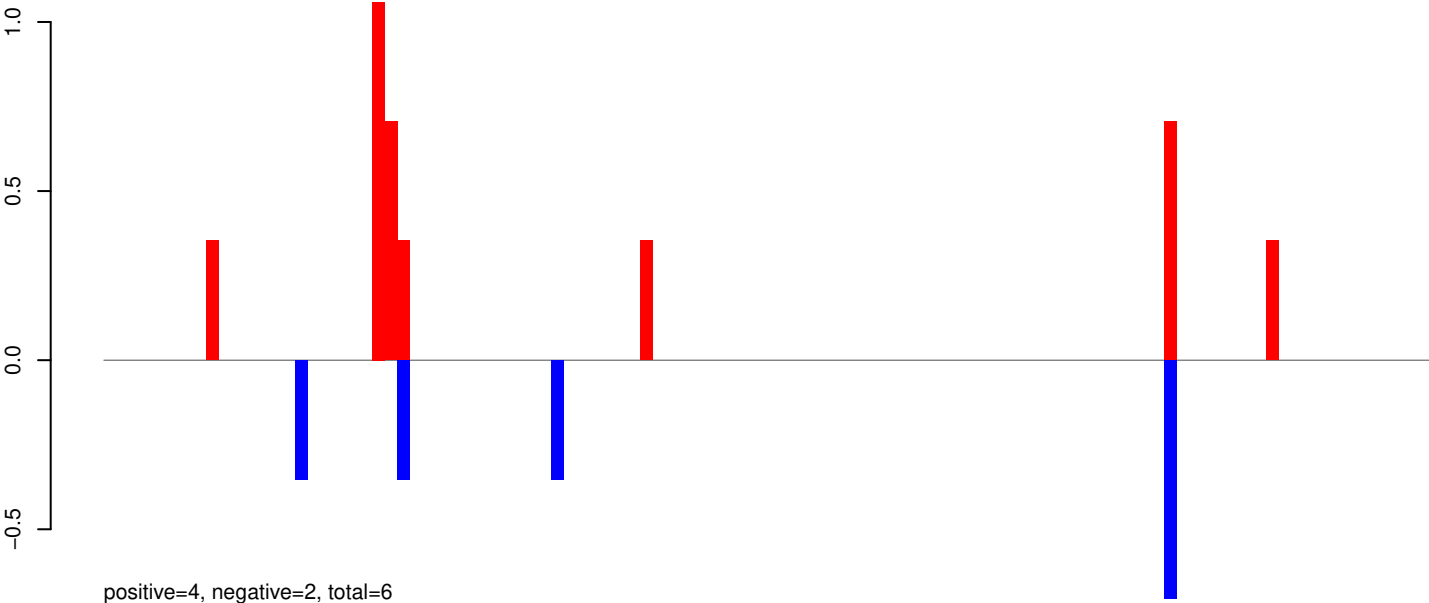


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

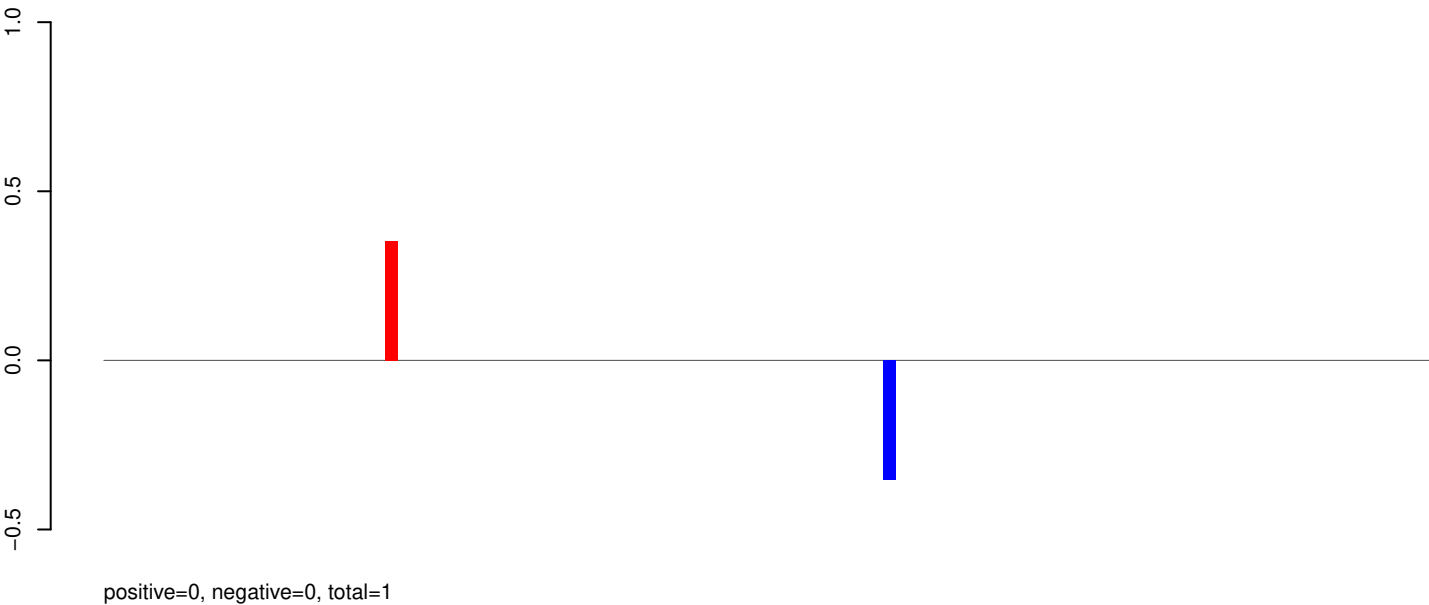




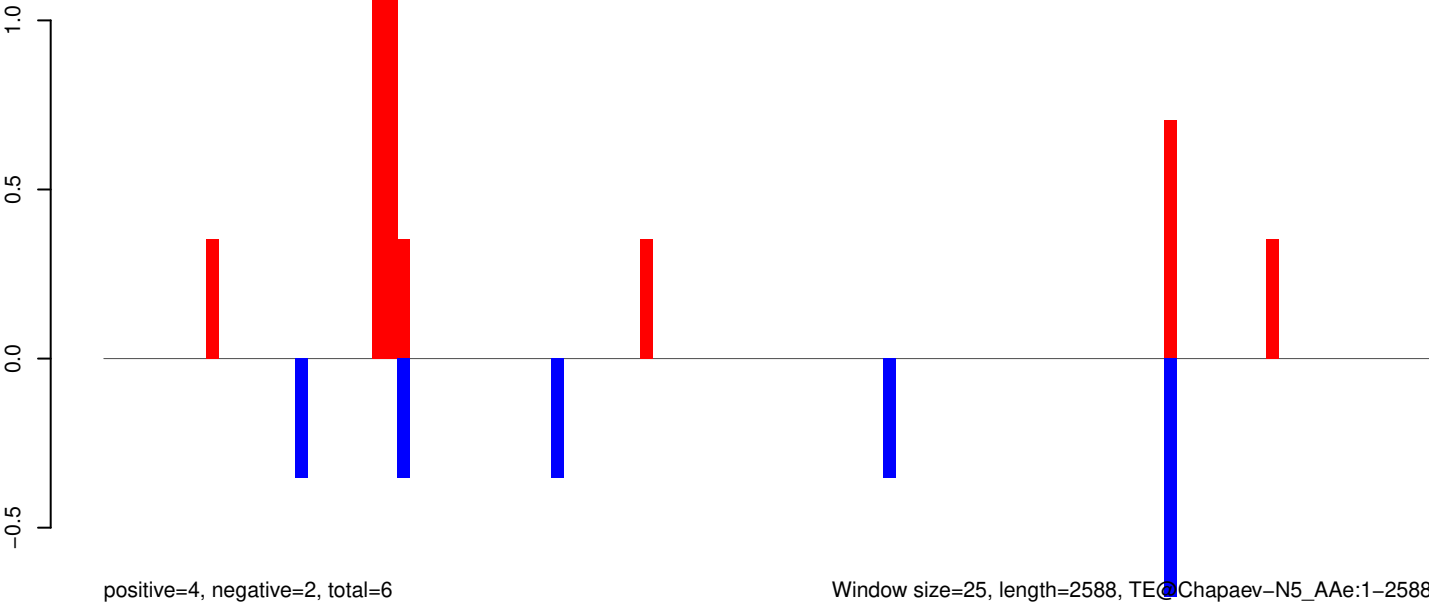
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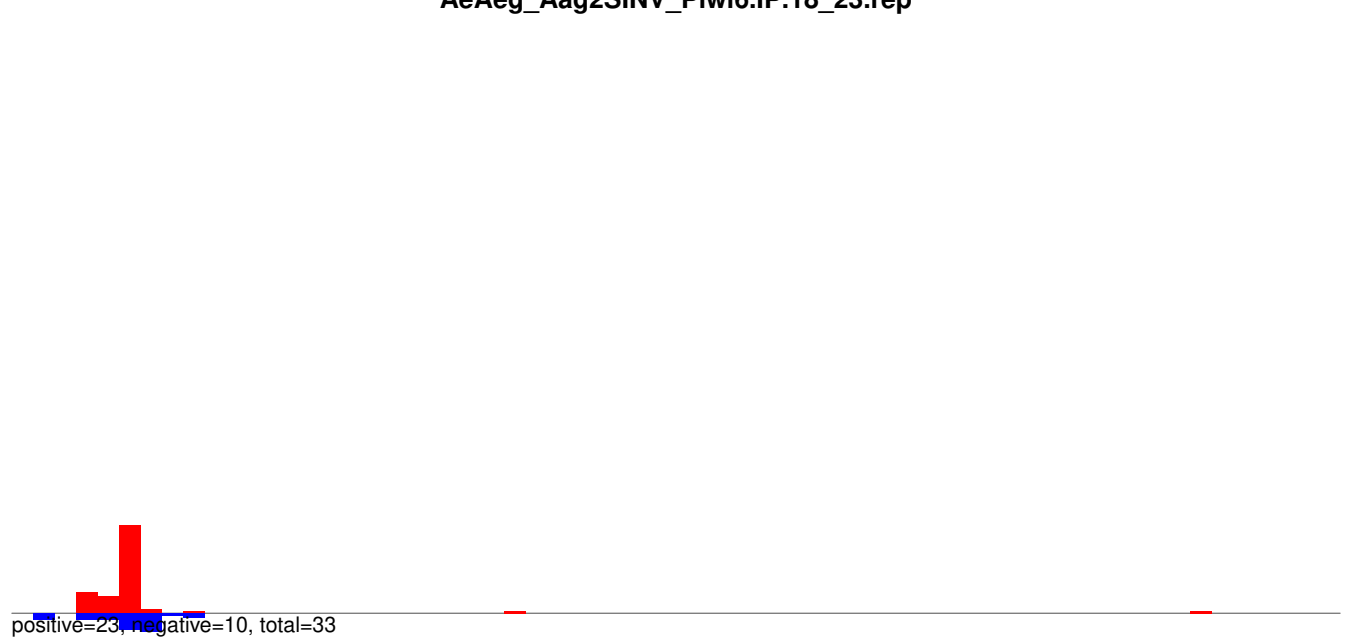
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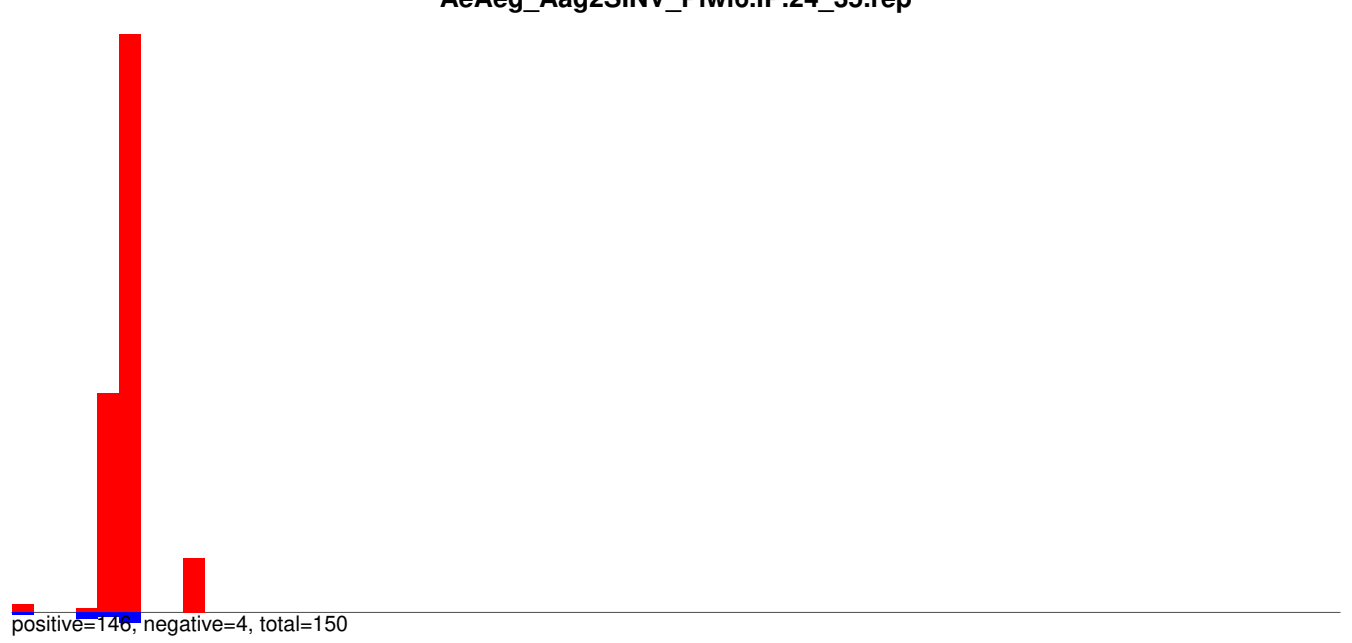
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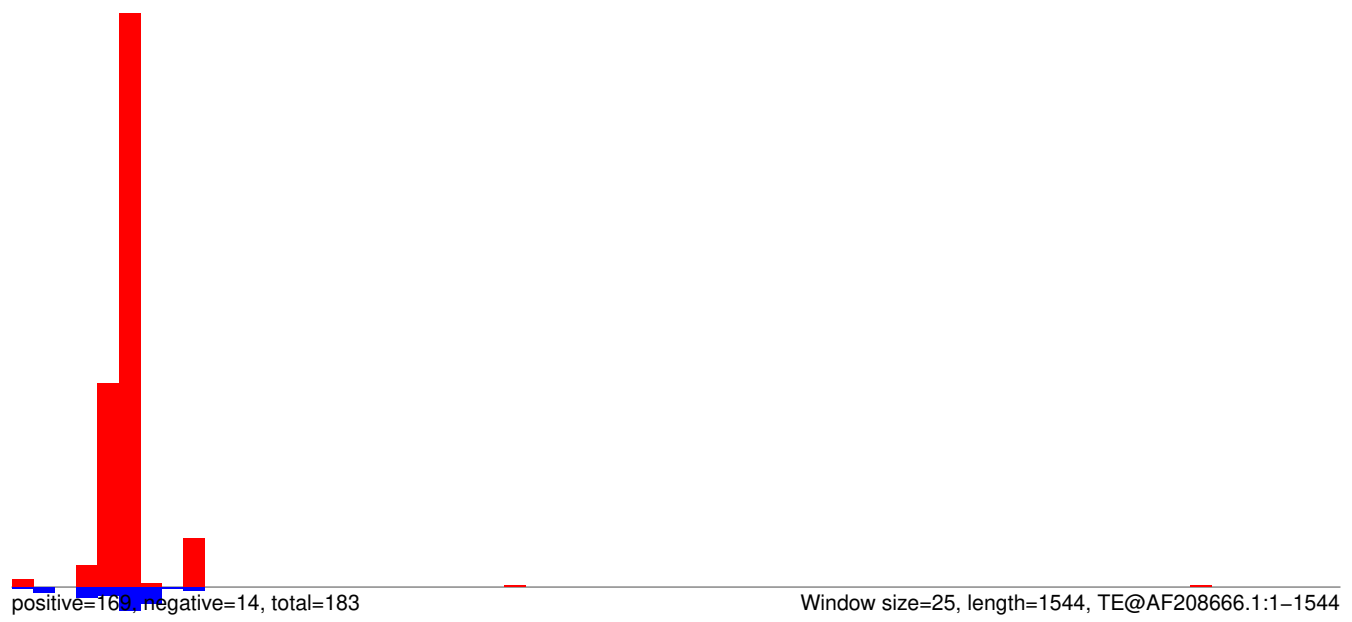
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

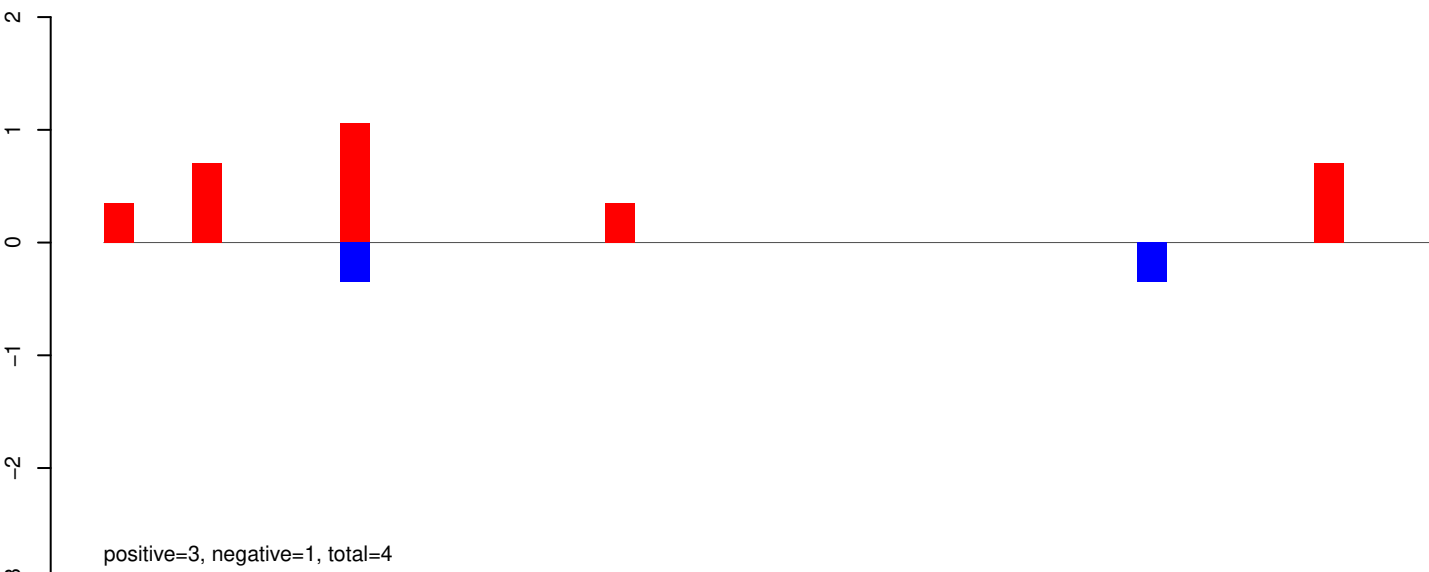


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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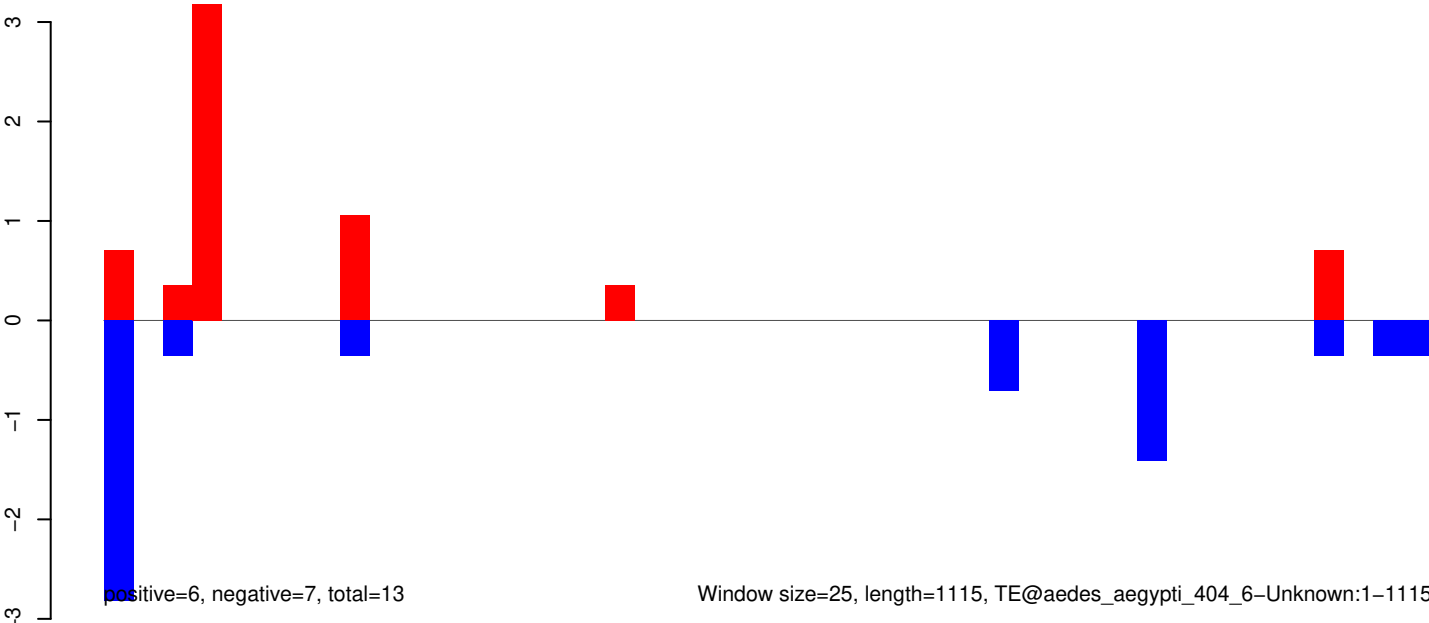
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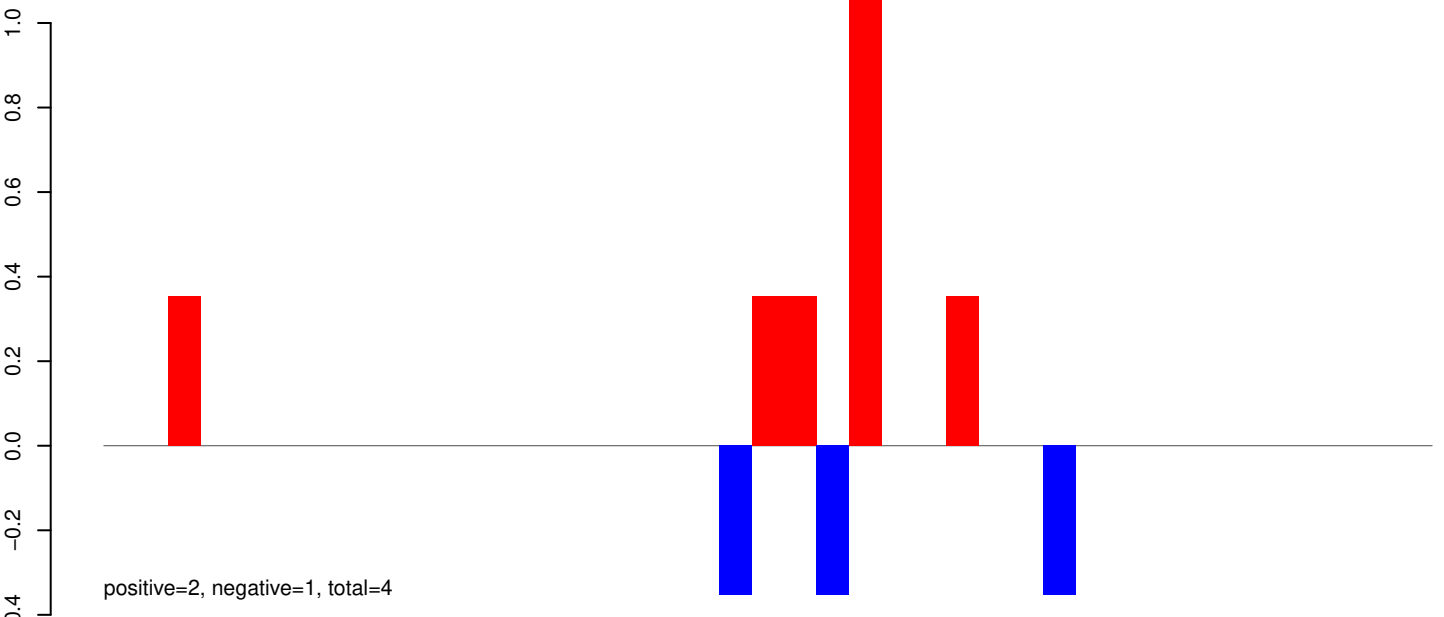
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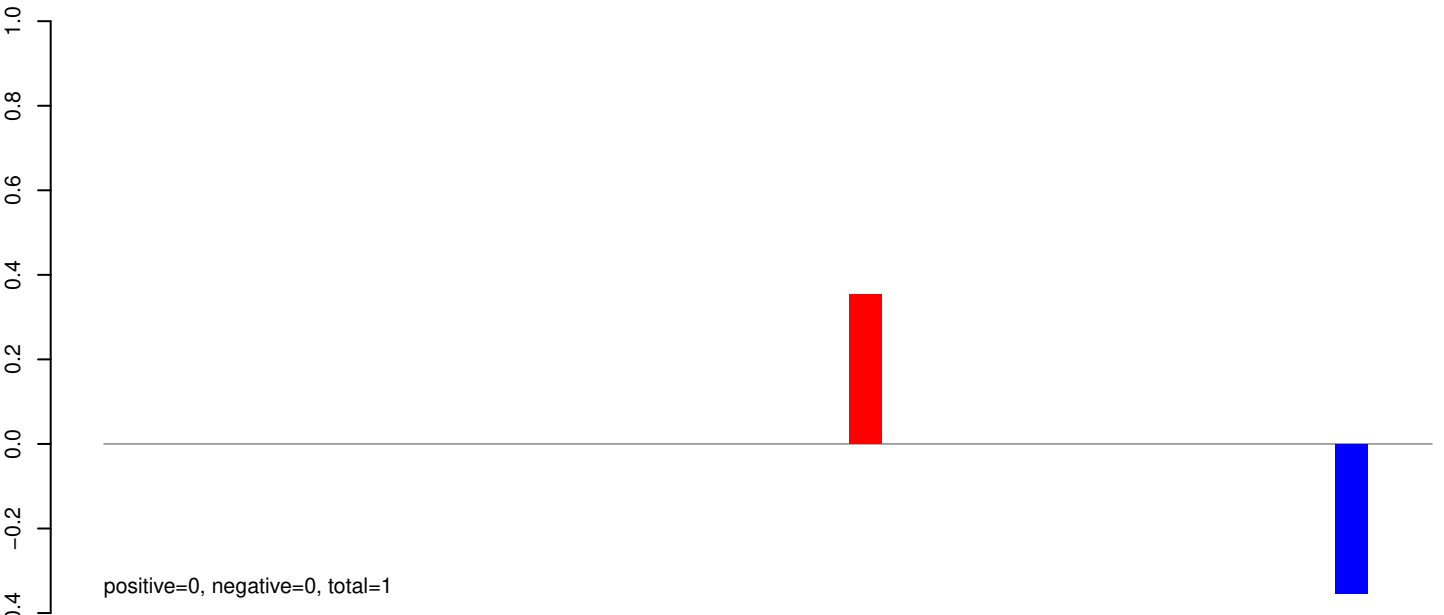
AeAeg\_Aag2SINV\_Piwi6.IP.rep



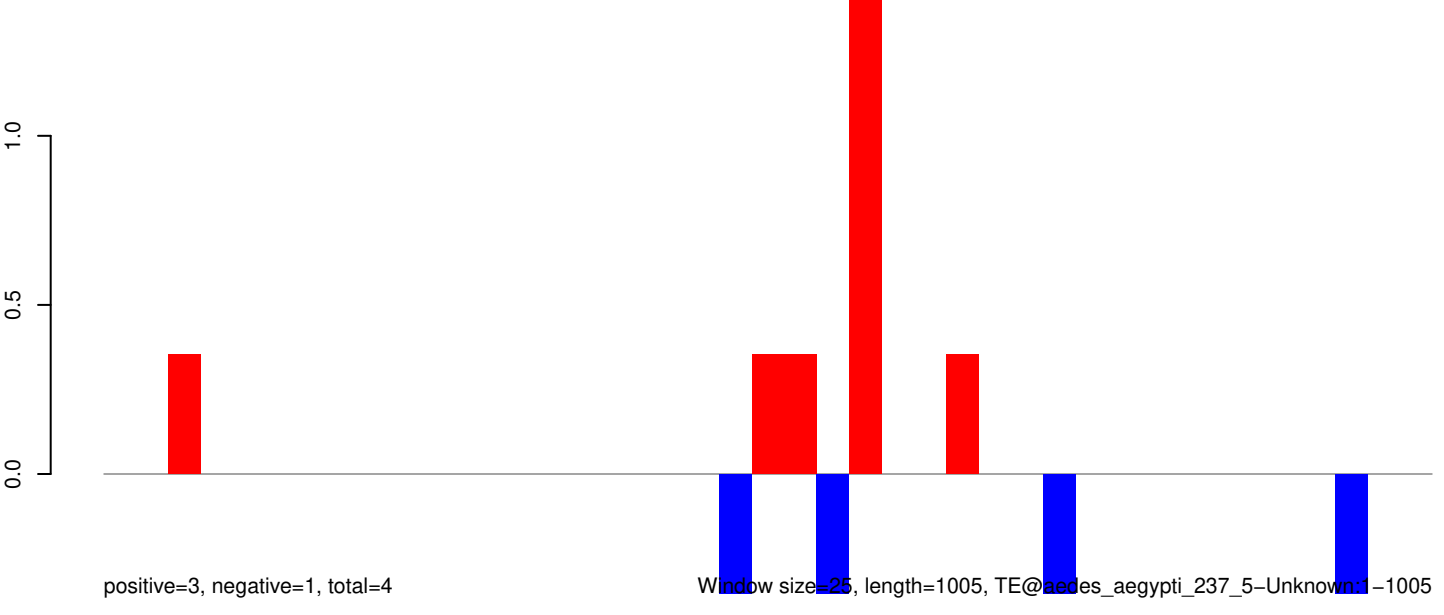
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

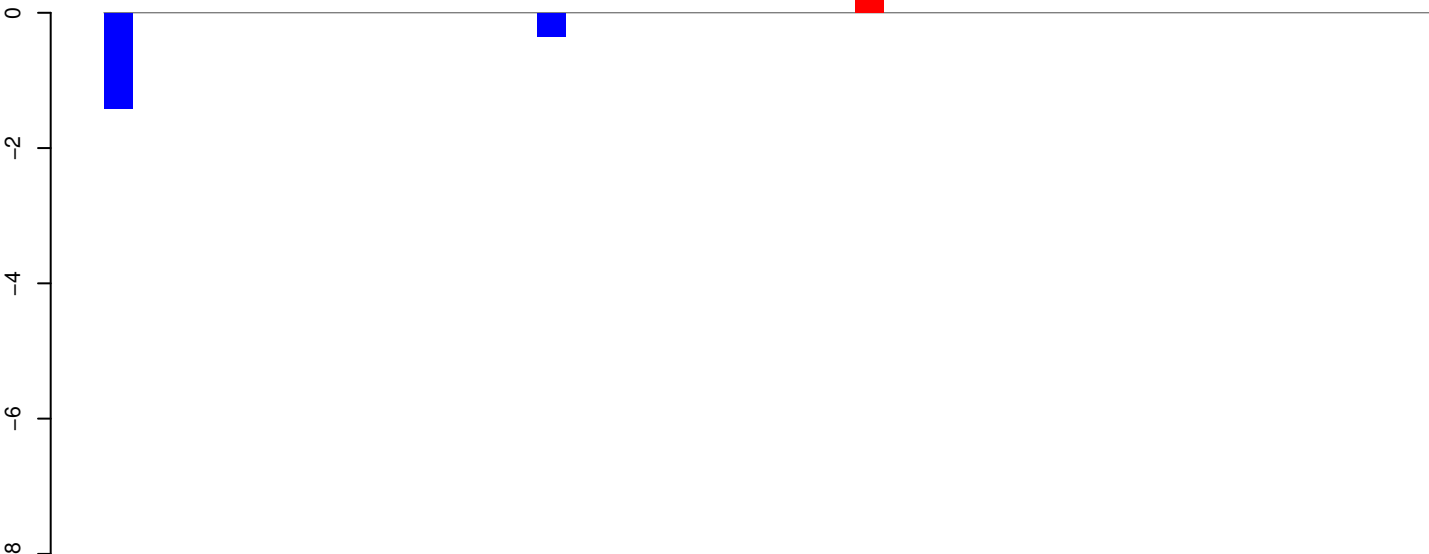


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



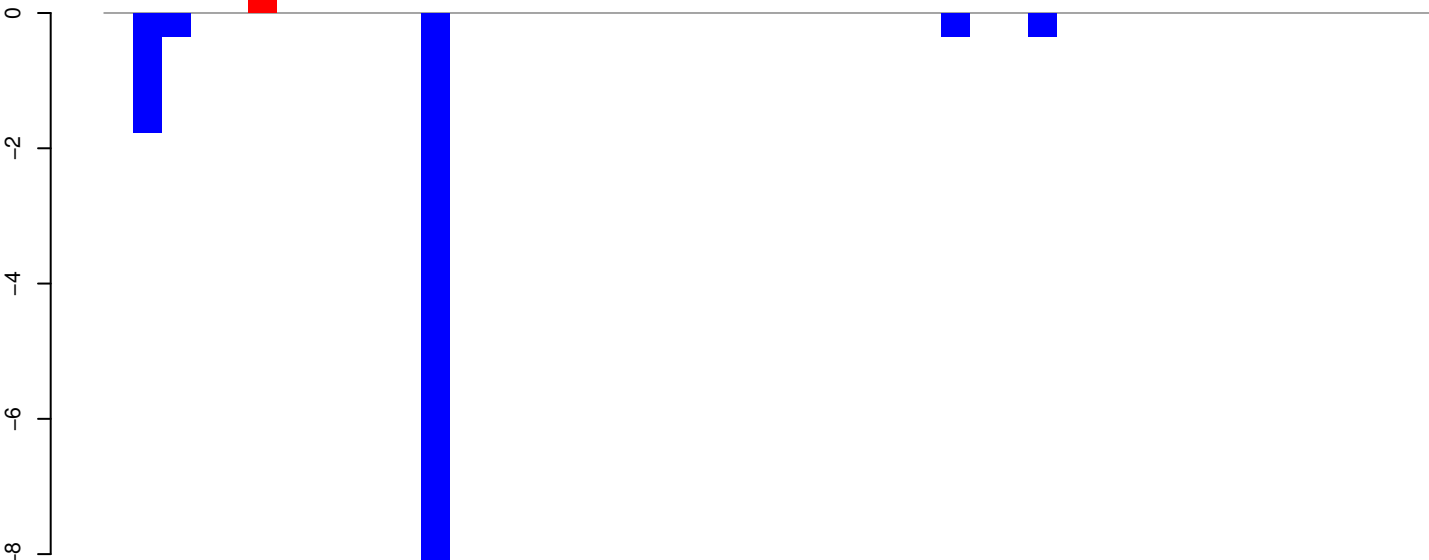
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



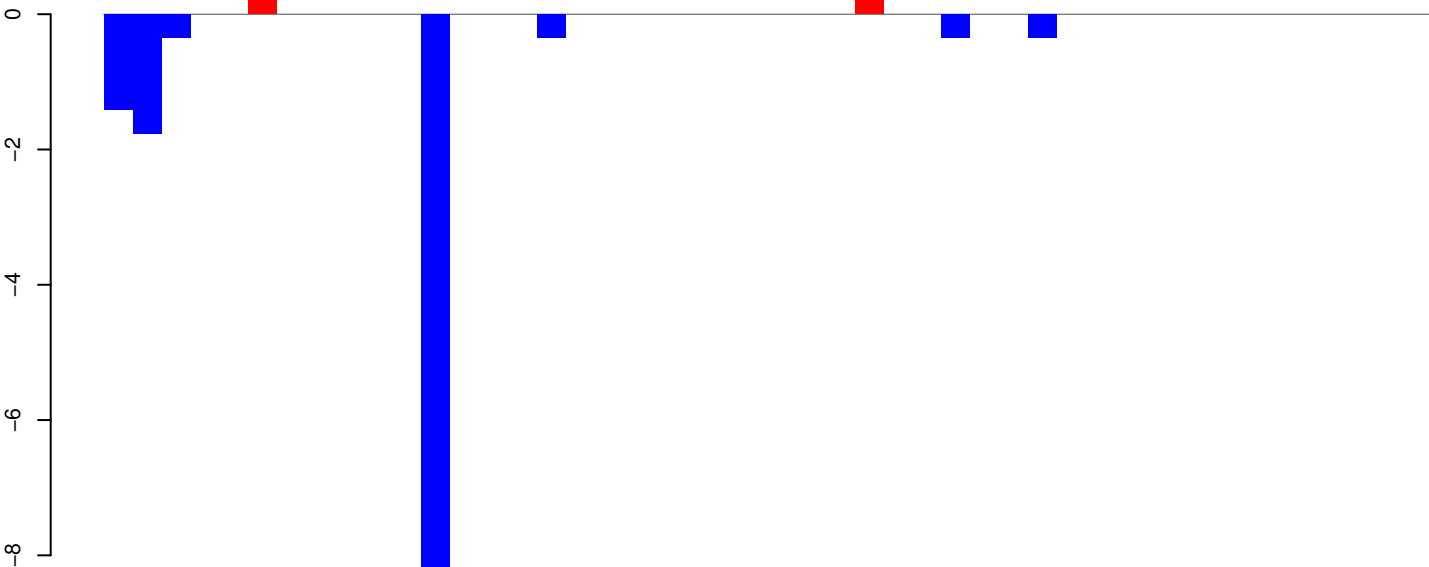
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=11, total=12

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

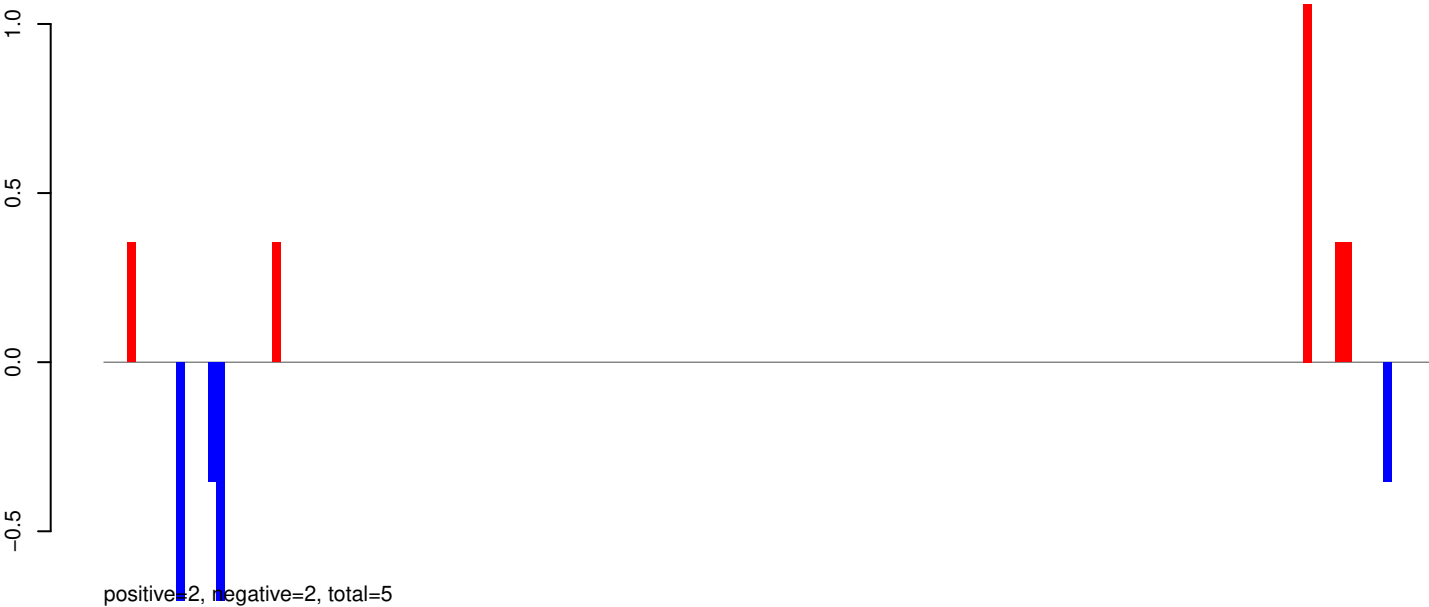


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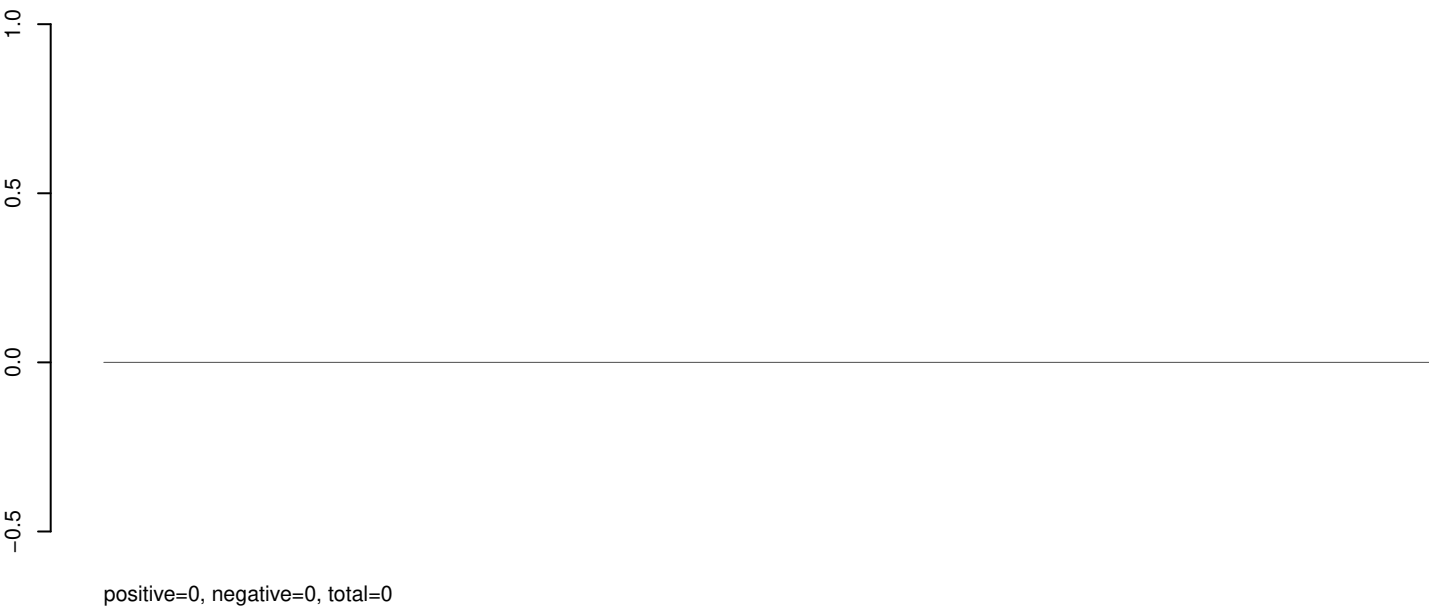
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AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



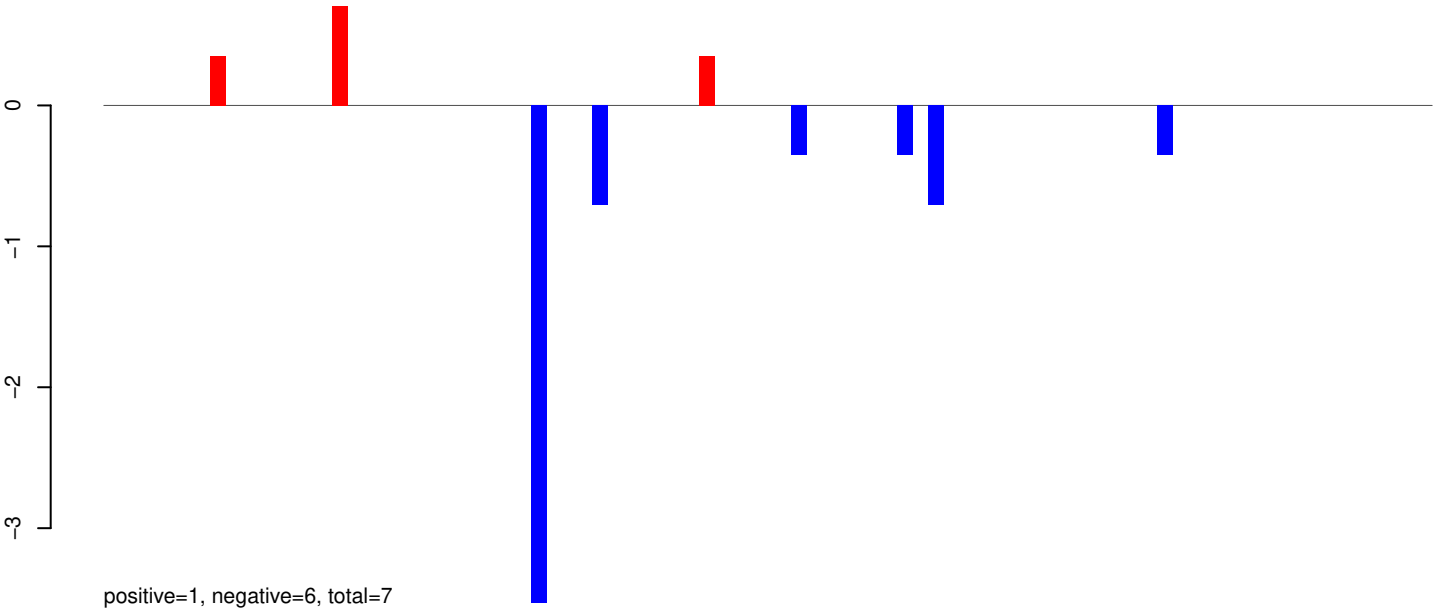
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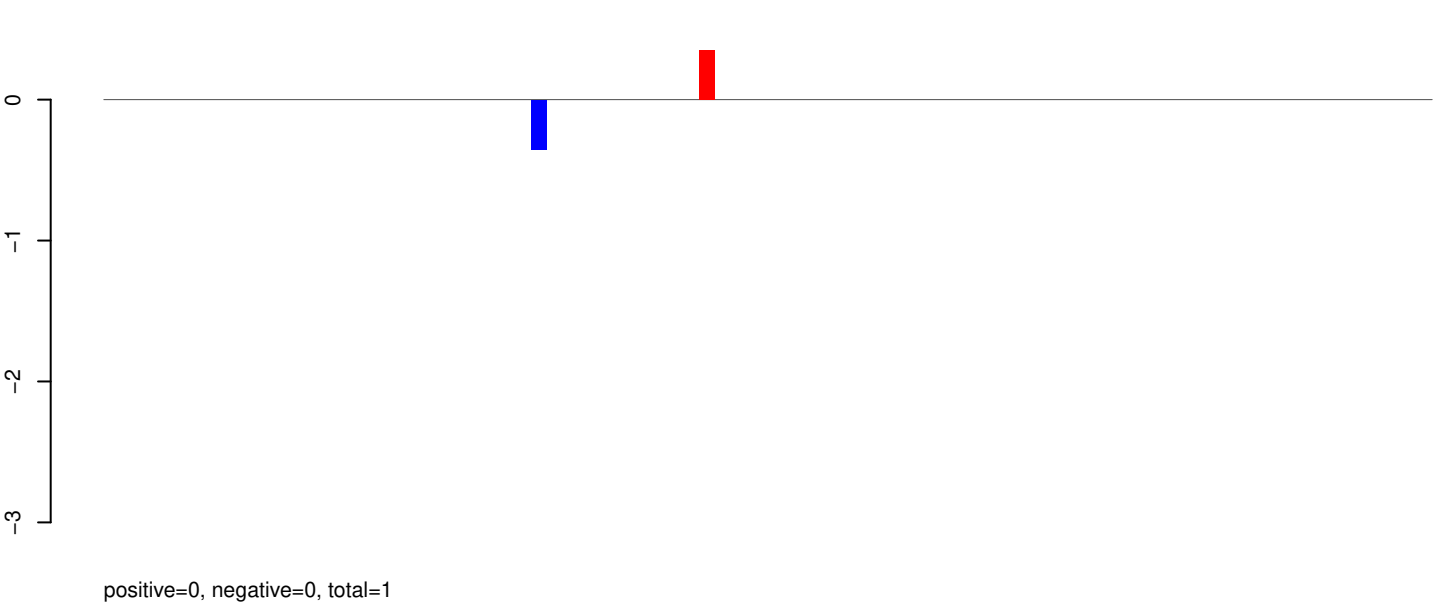
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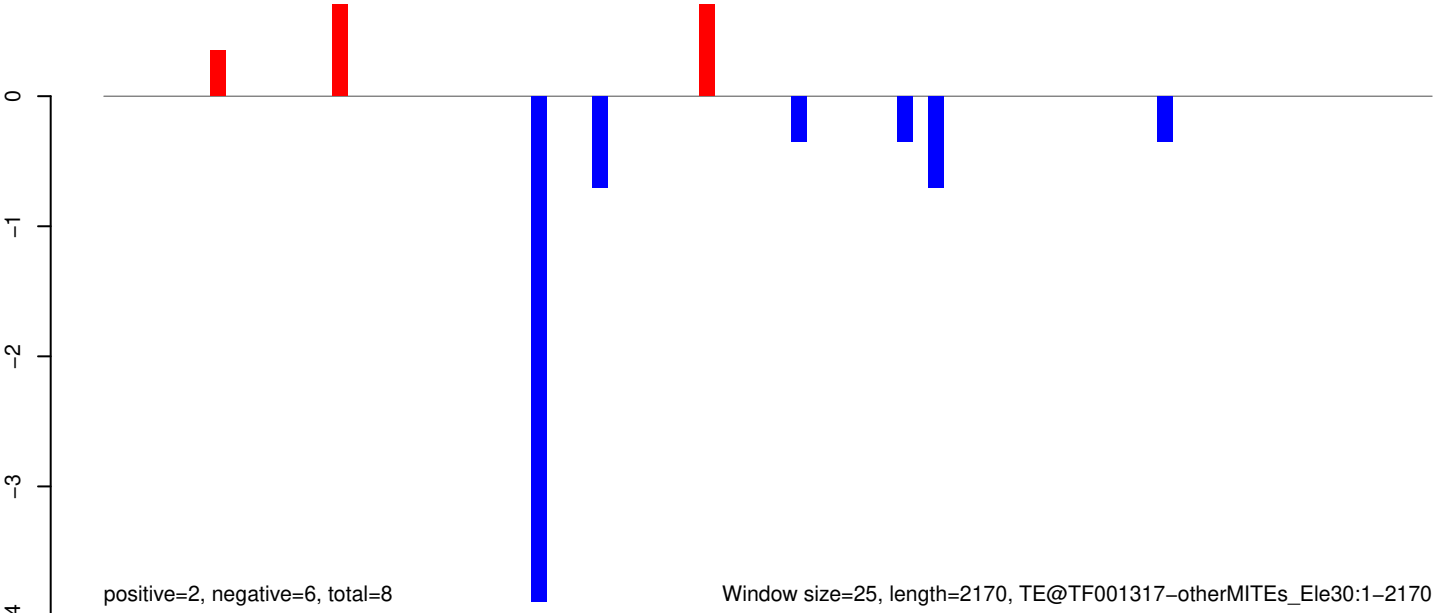
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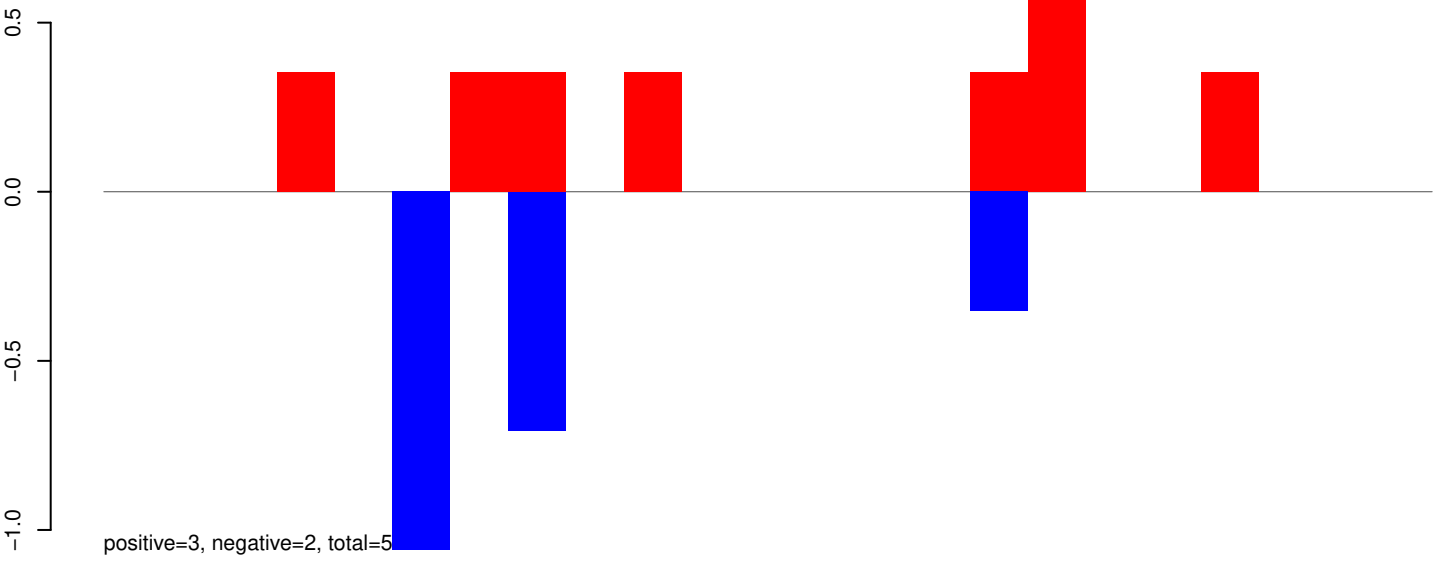
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AeAeg\_Aag2SINV\_Piwi6.IP.rep



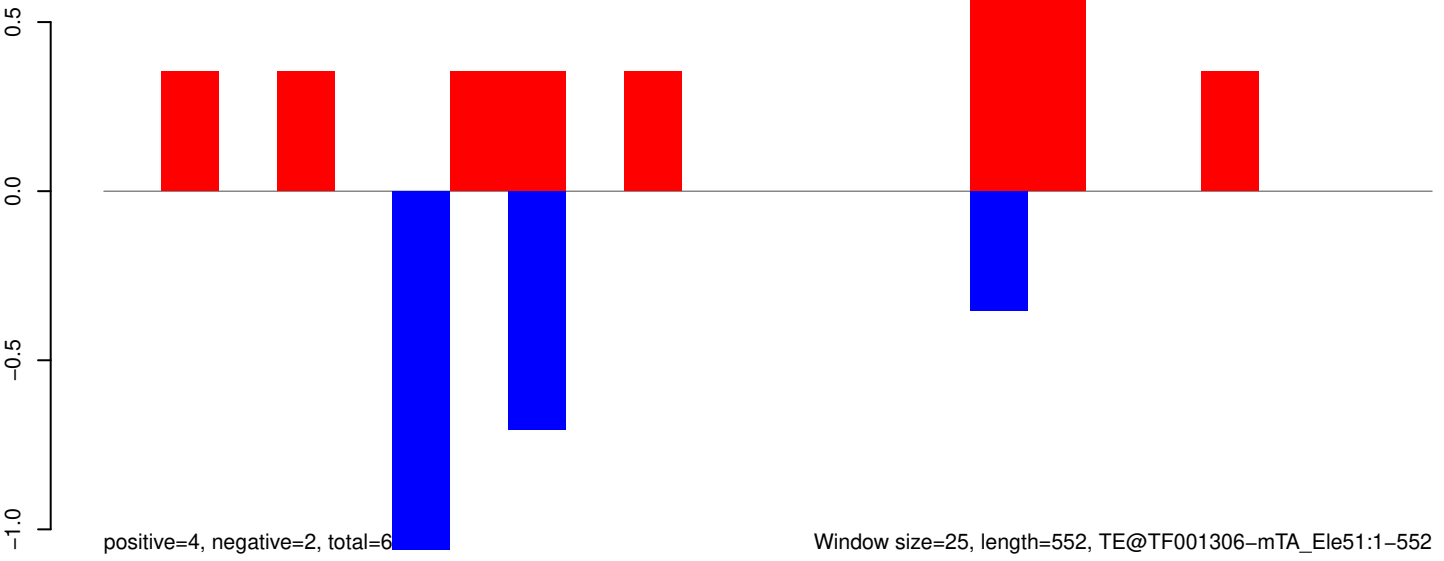
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



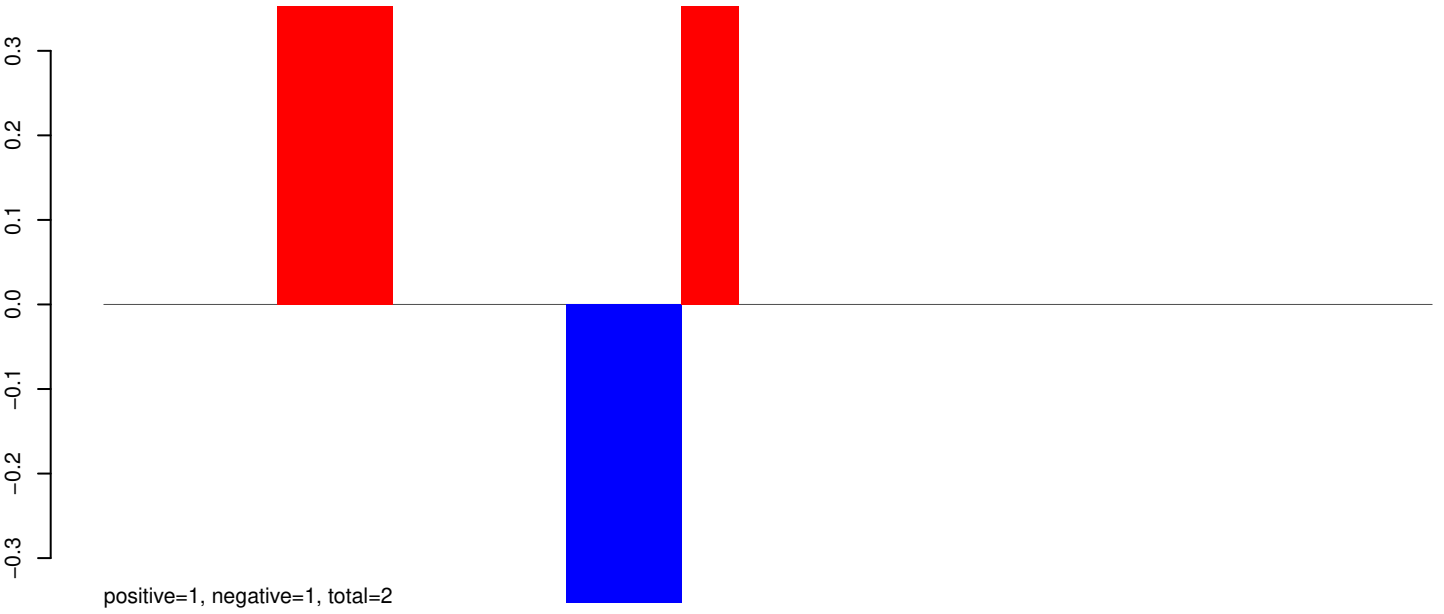
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



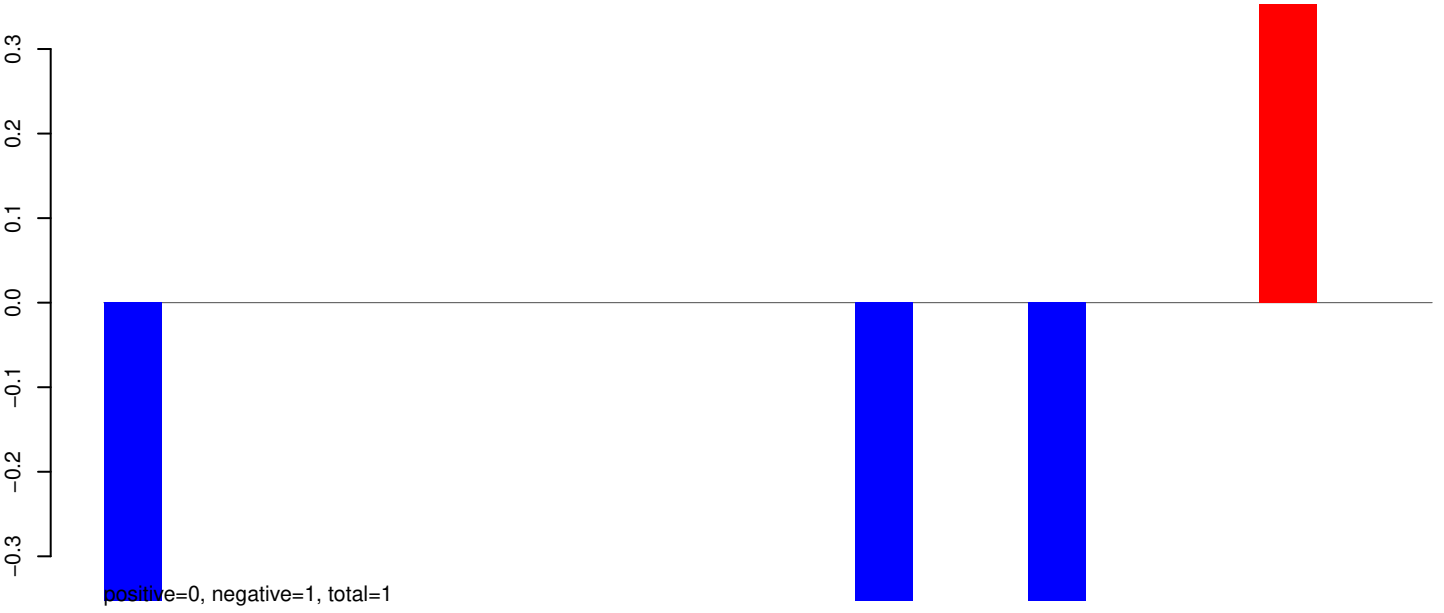
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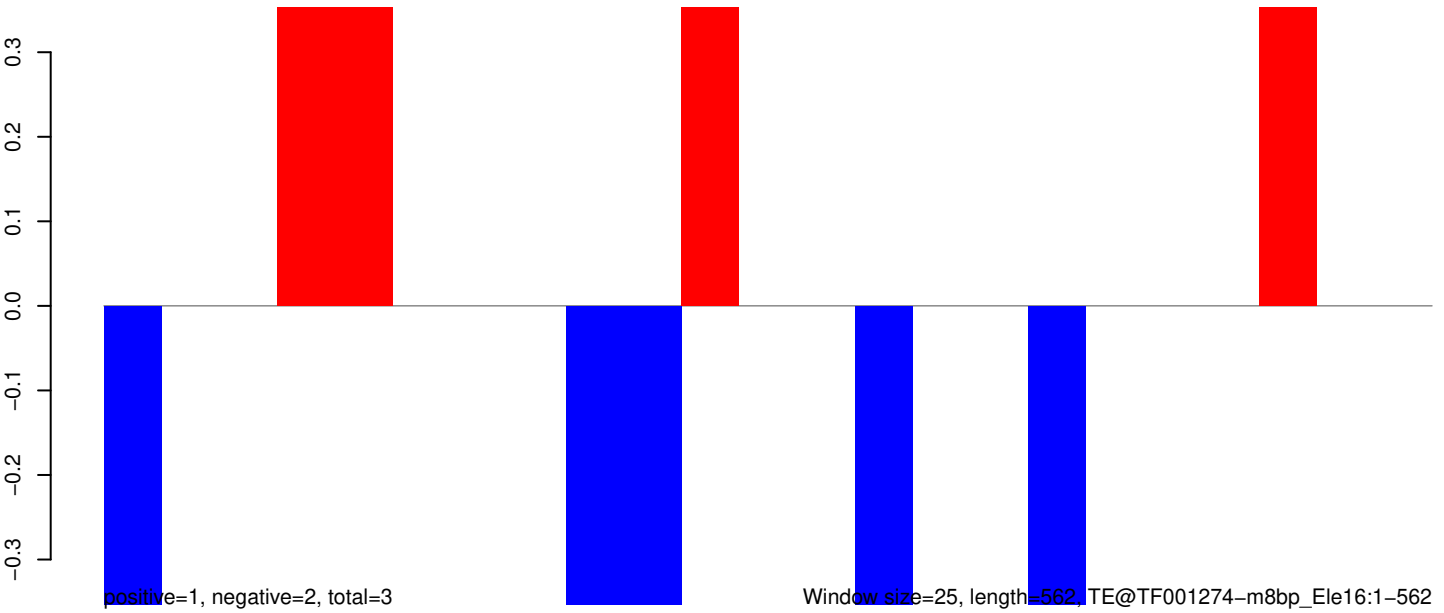
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

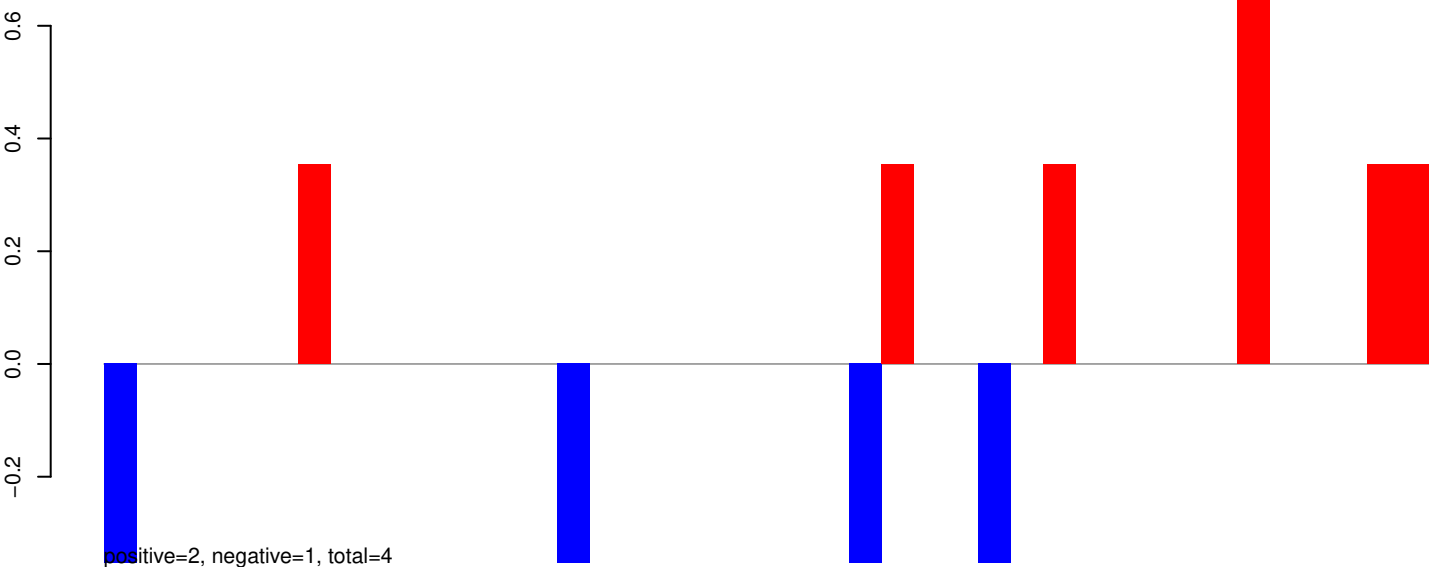


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

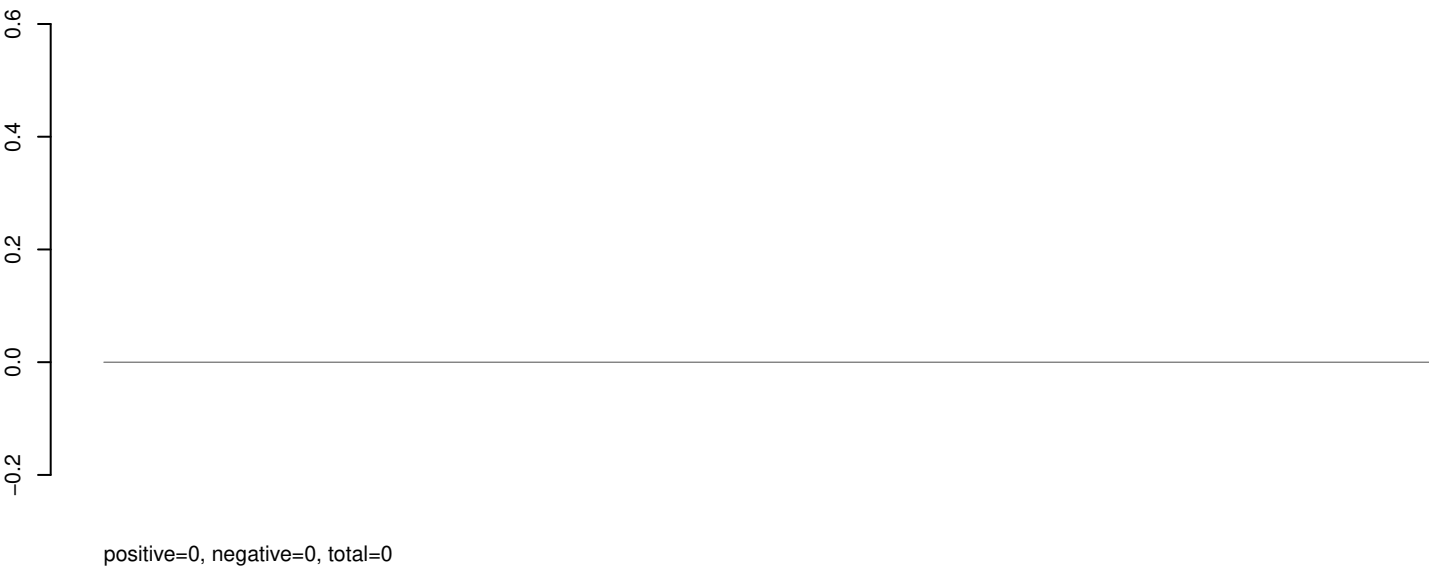


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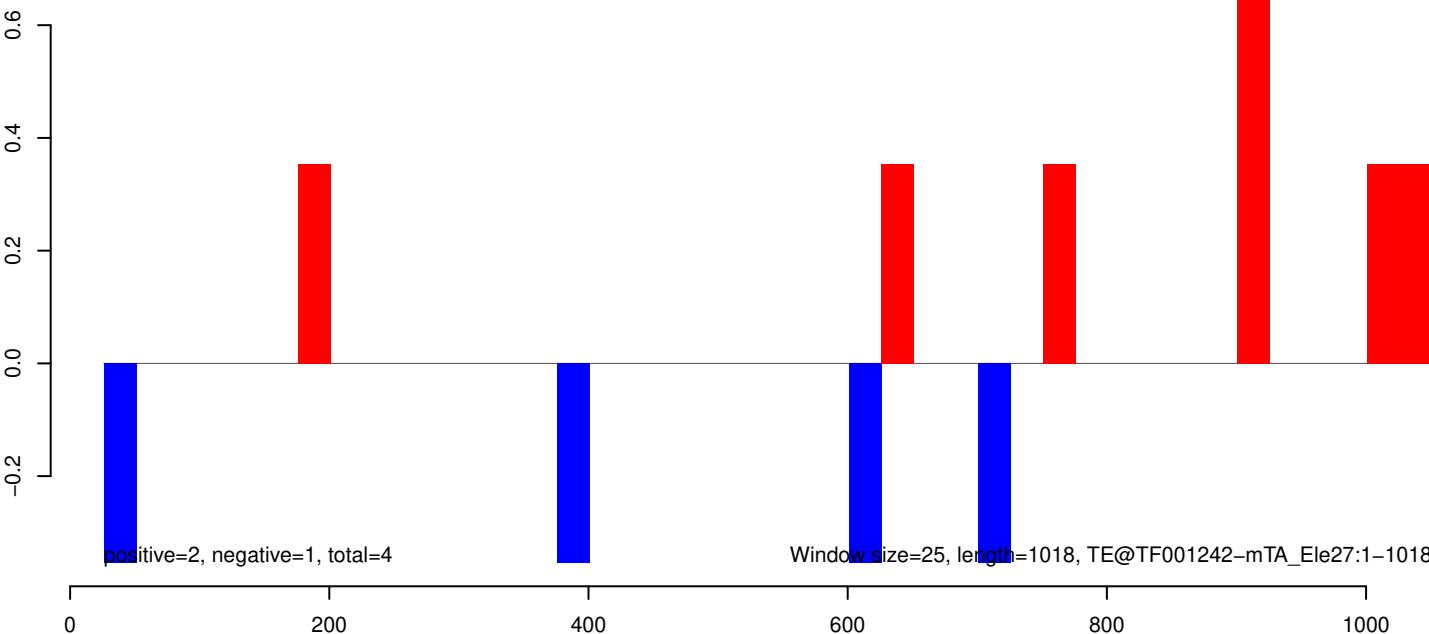
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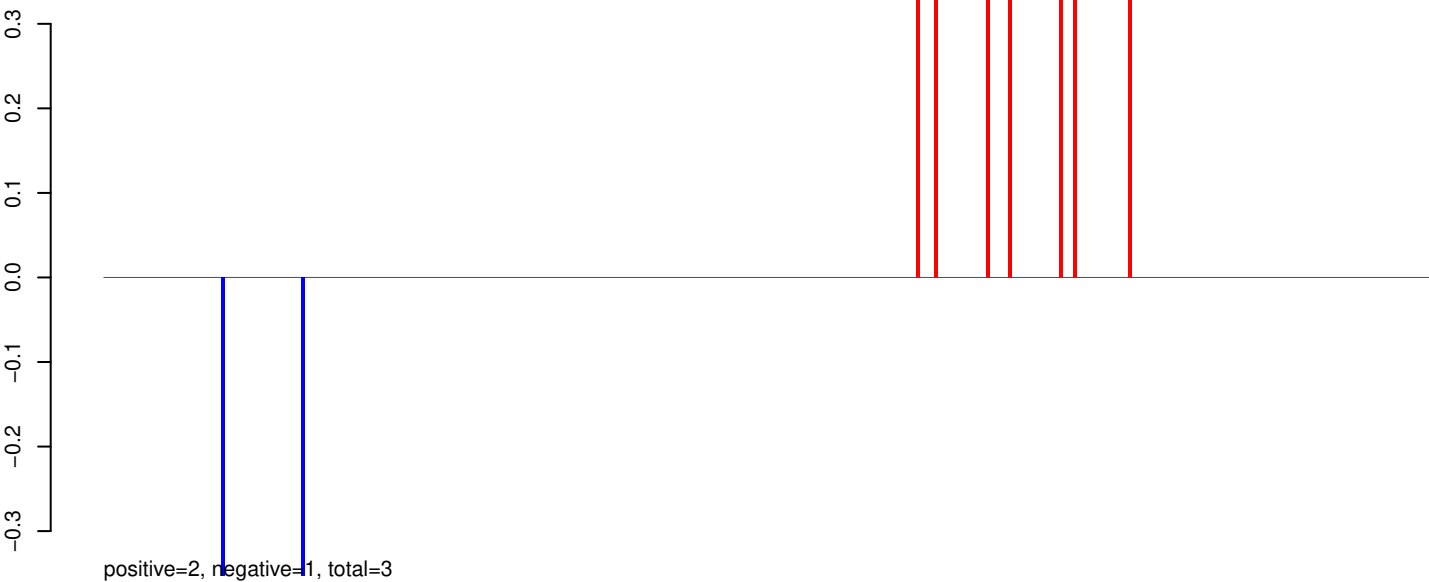
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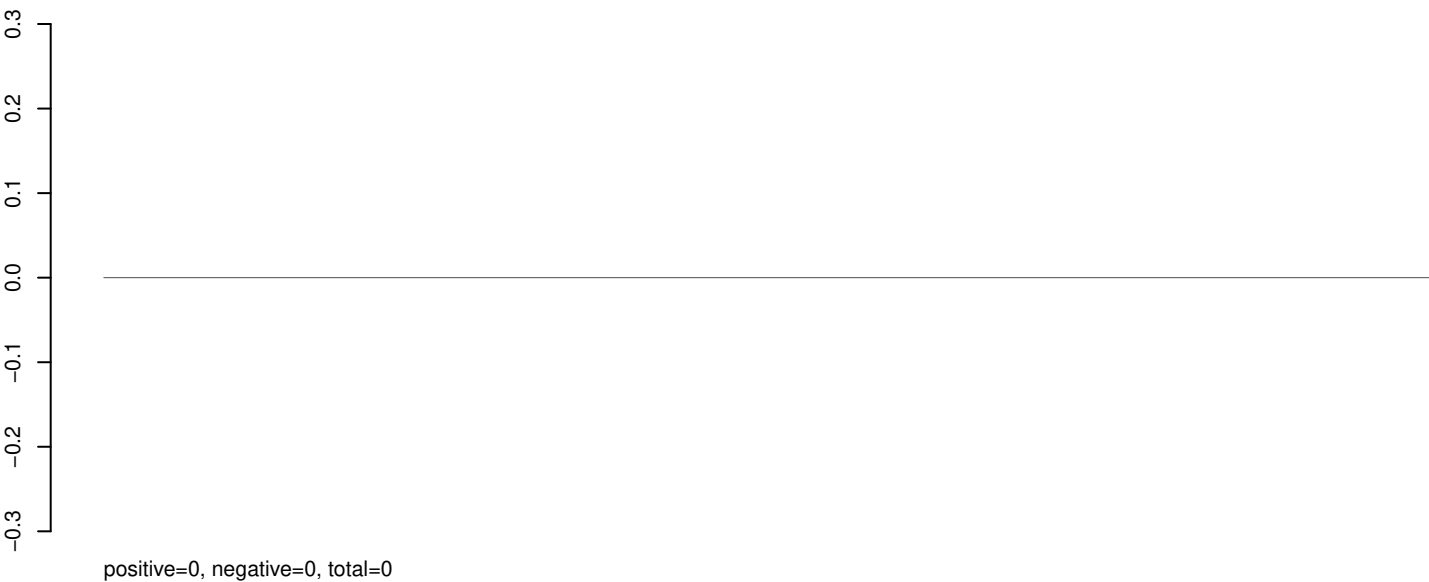
AeAeg\_Aag2SINV\_Piwi6.IP.rep



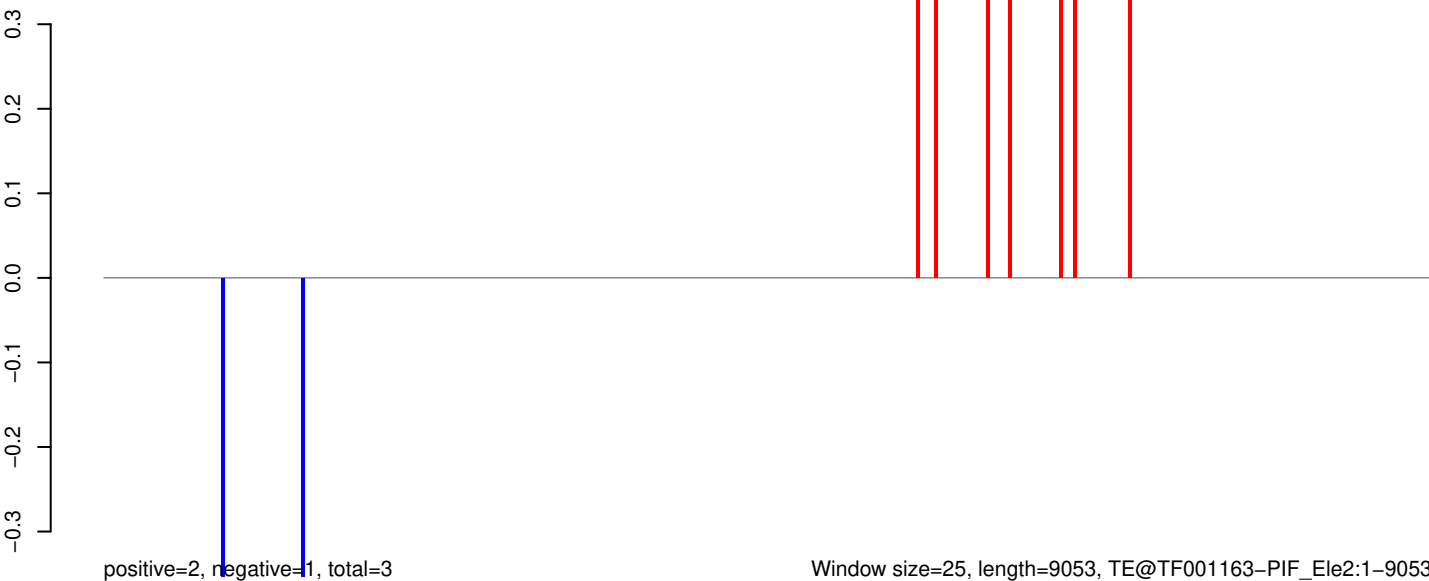
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

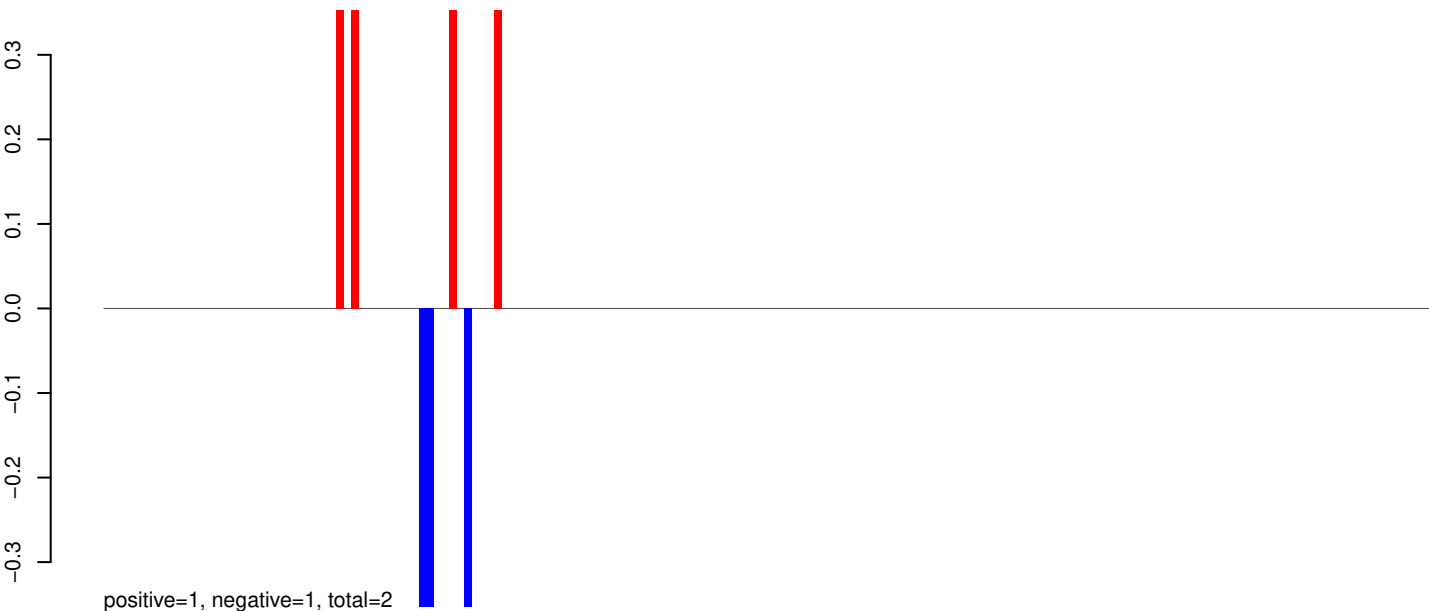


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

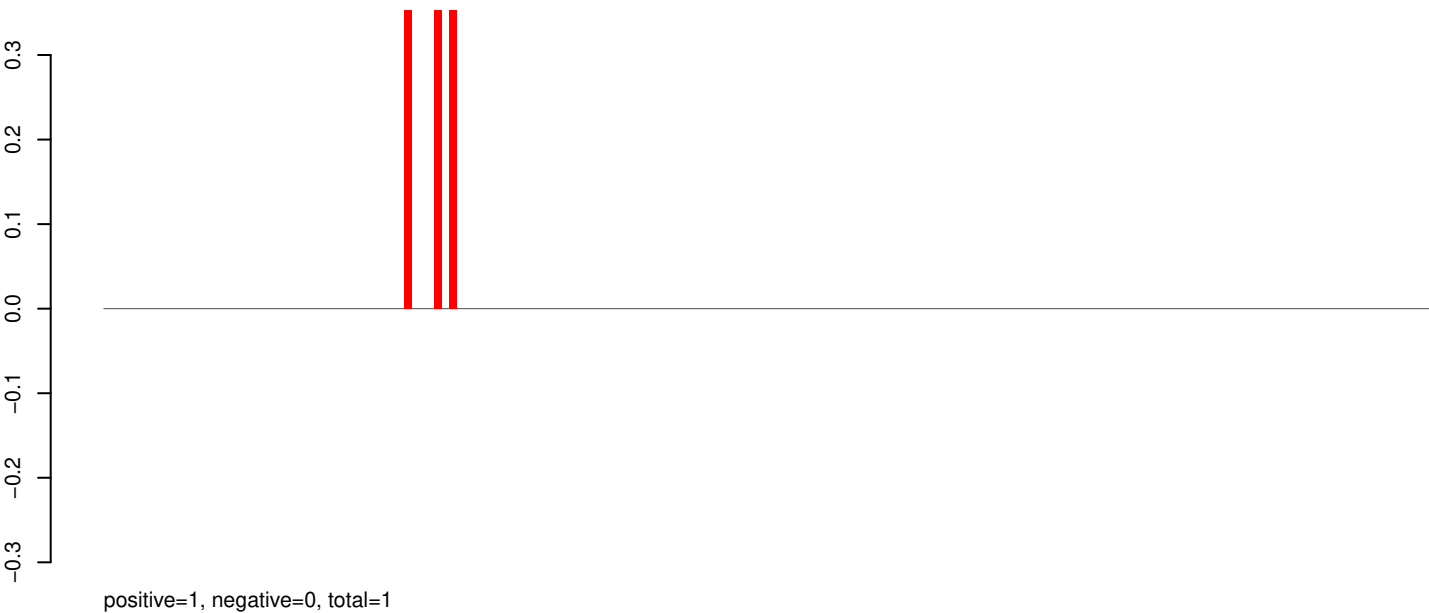


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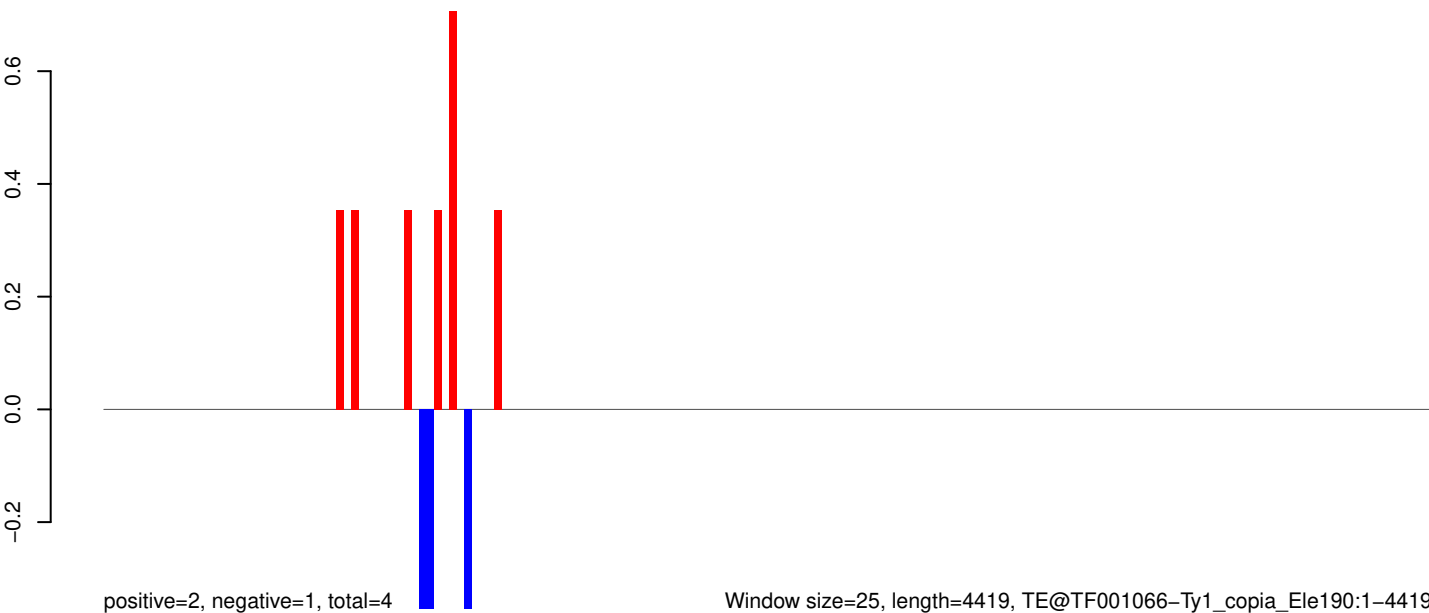
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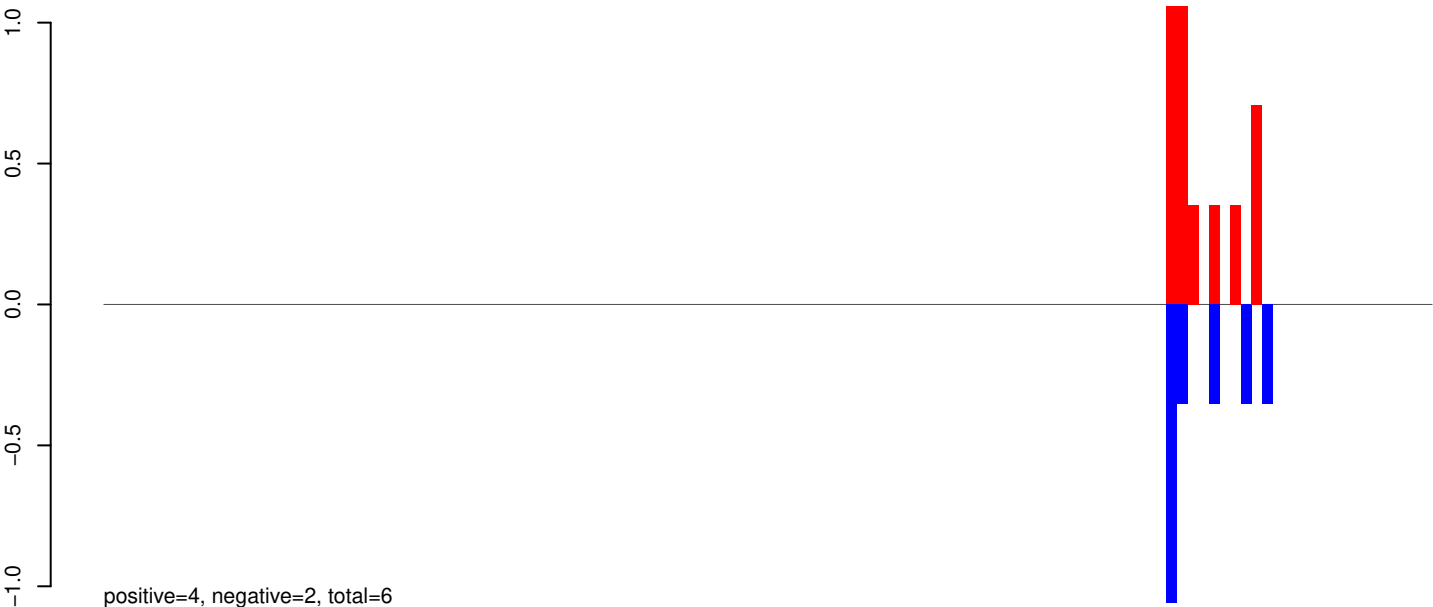
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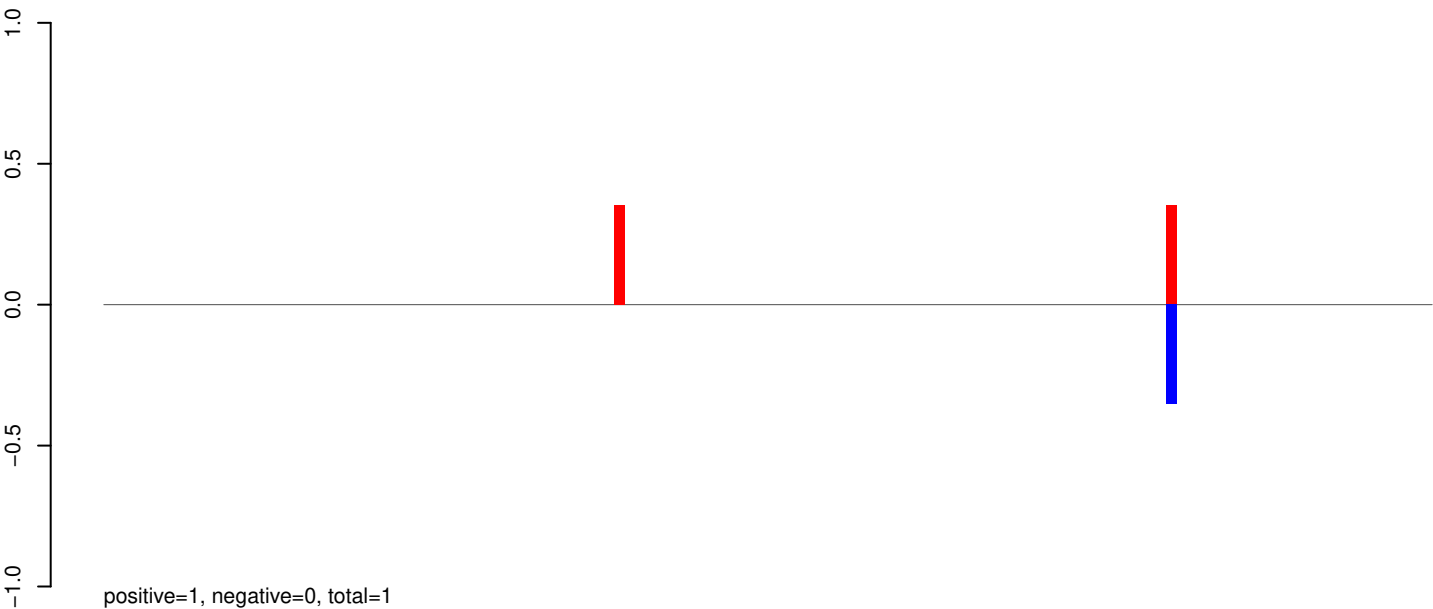
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



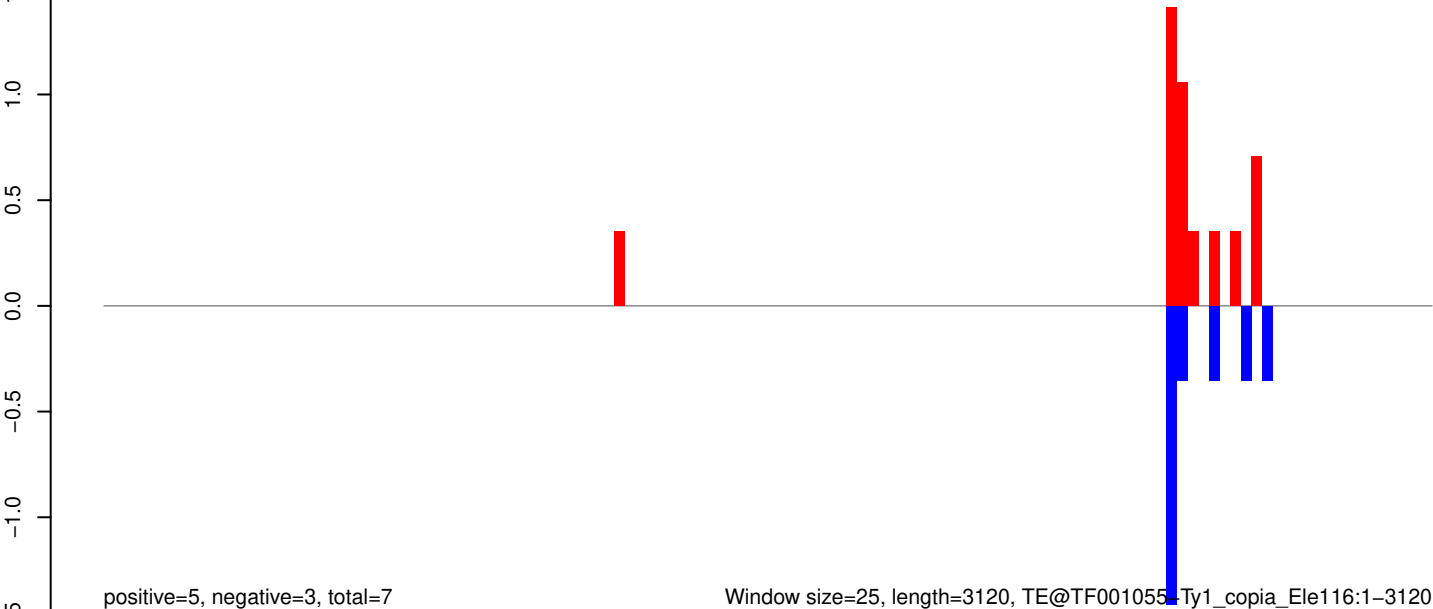
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

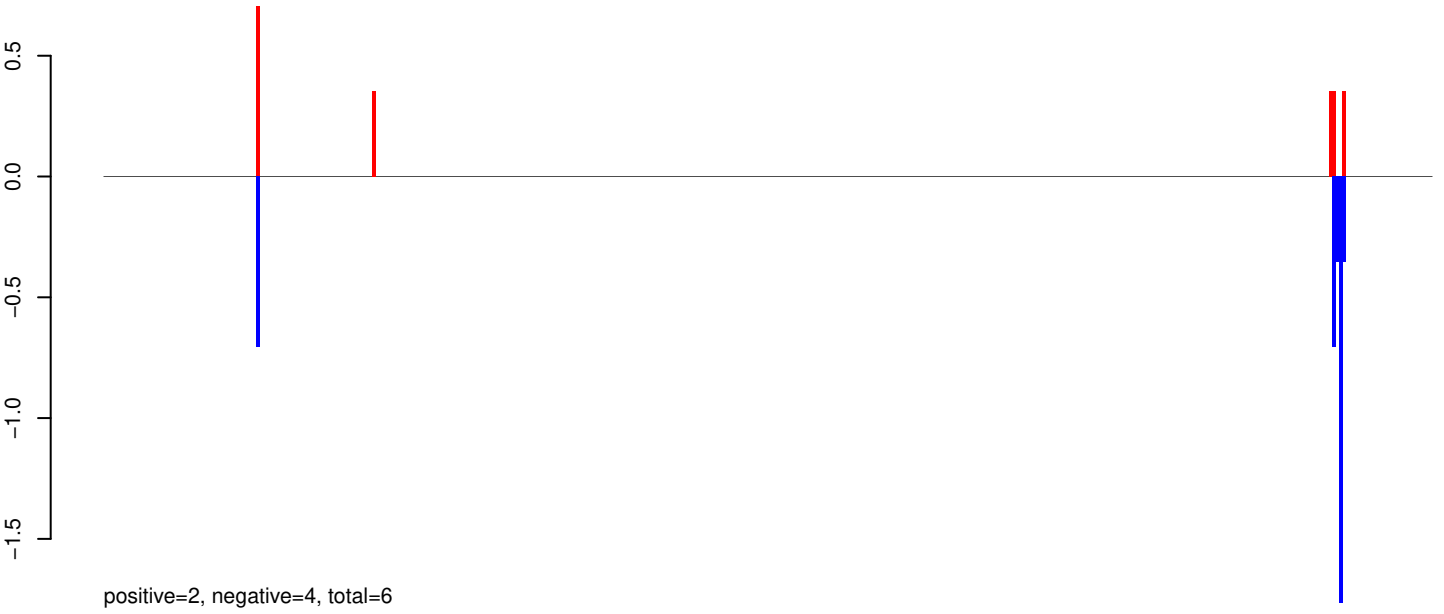


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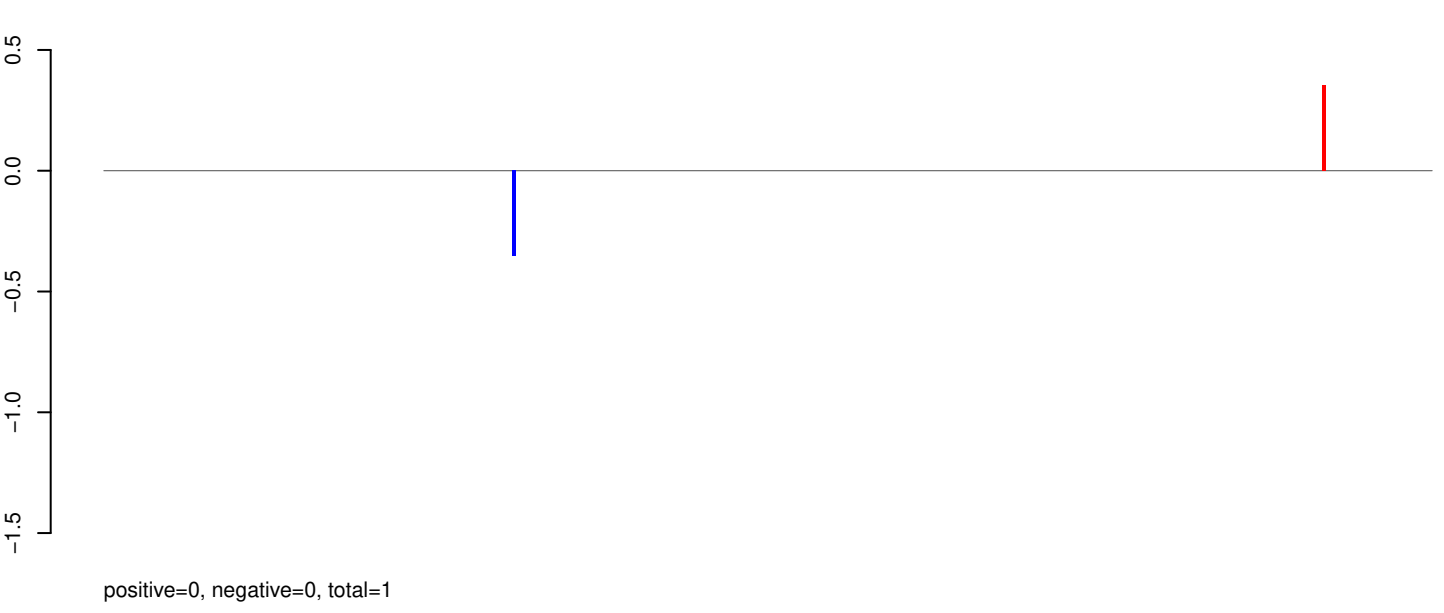


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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



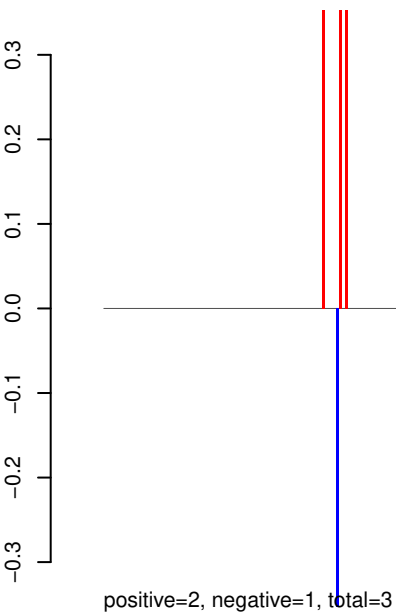
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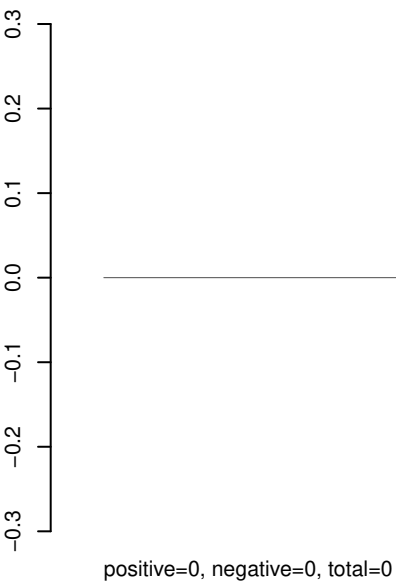
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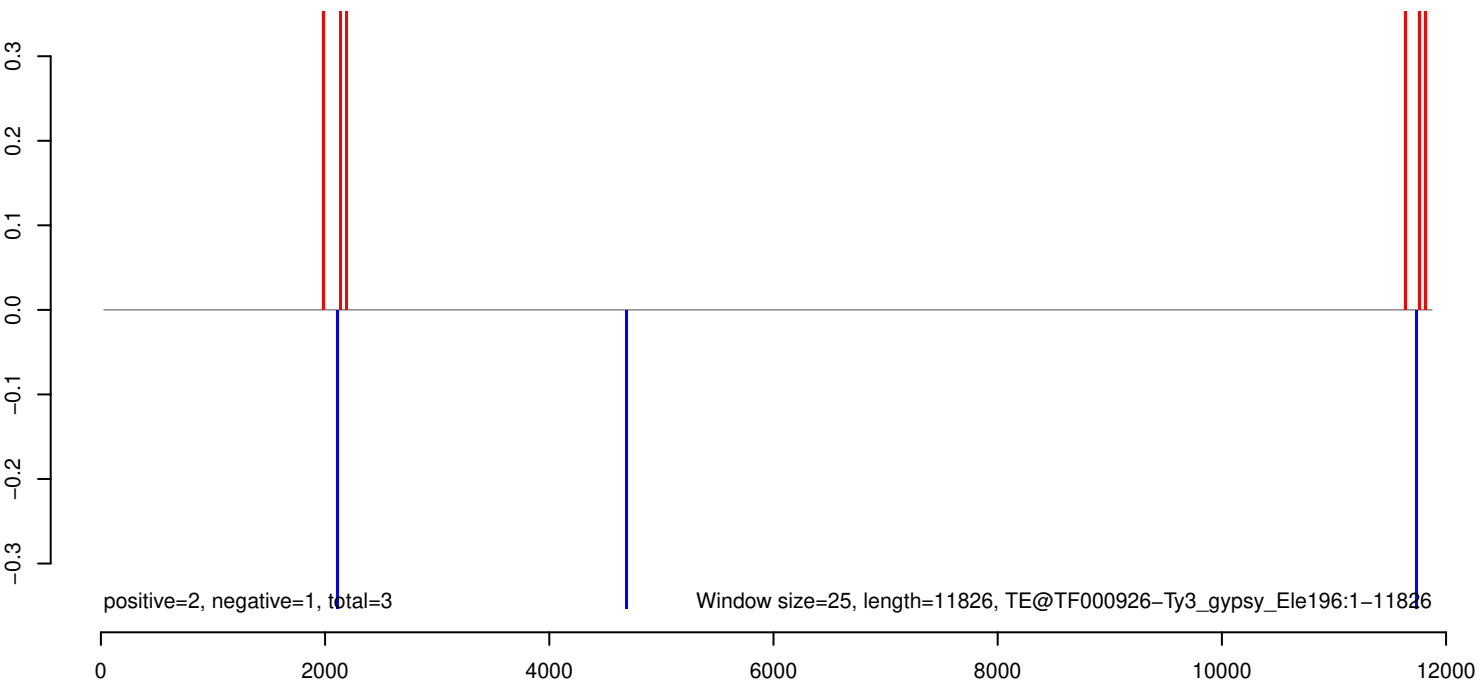
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



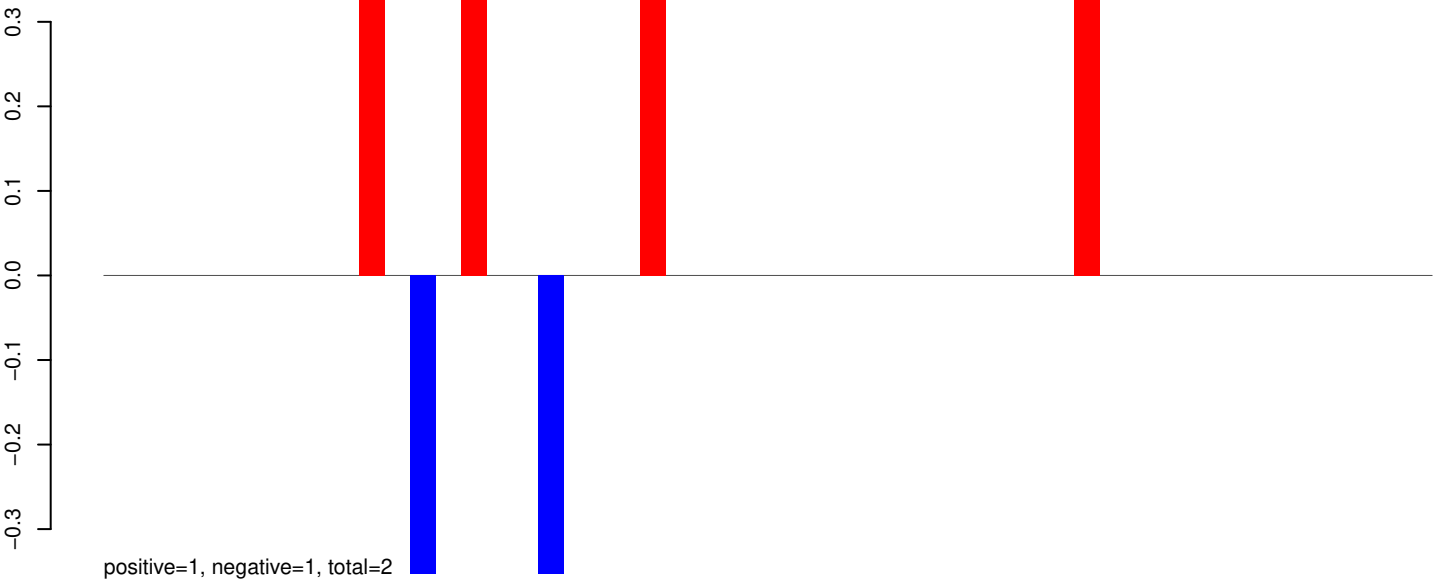
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



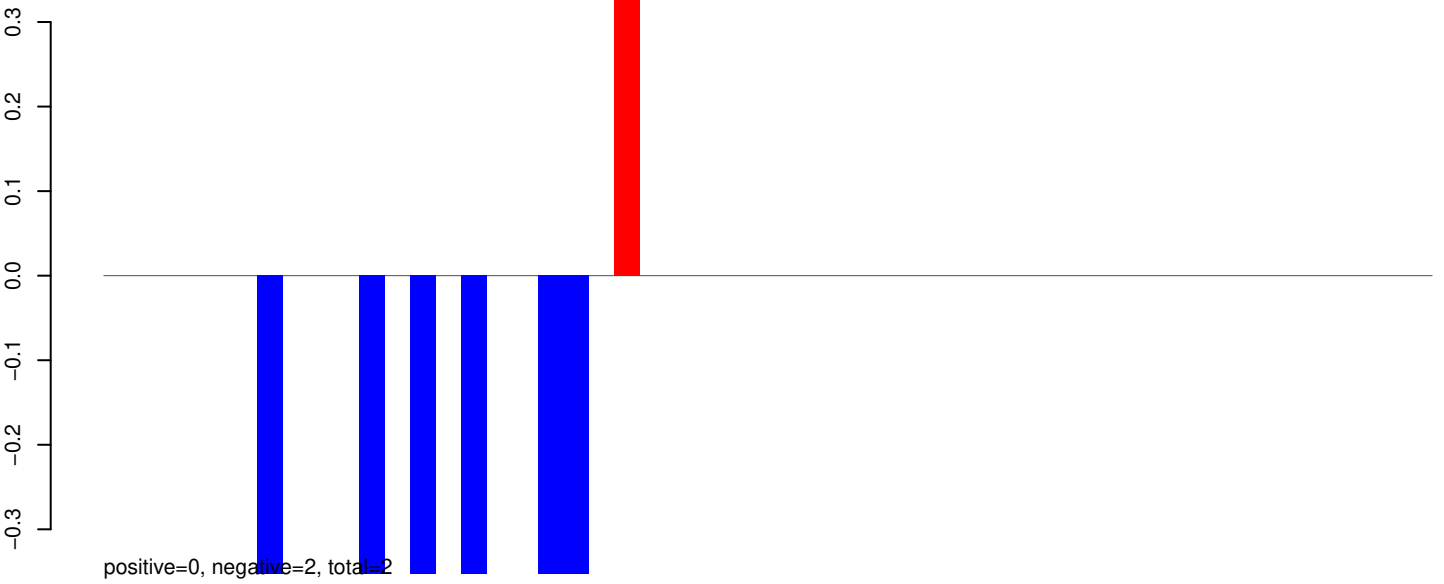
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



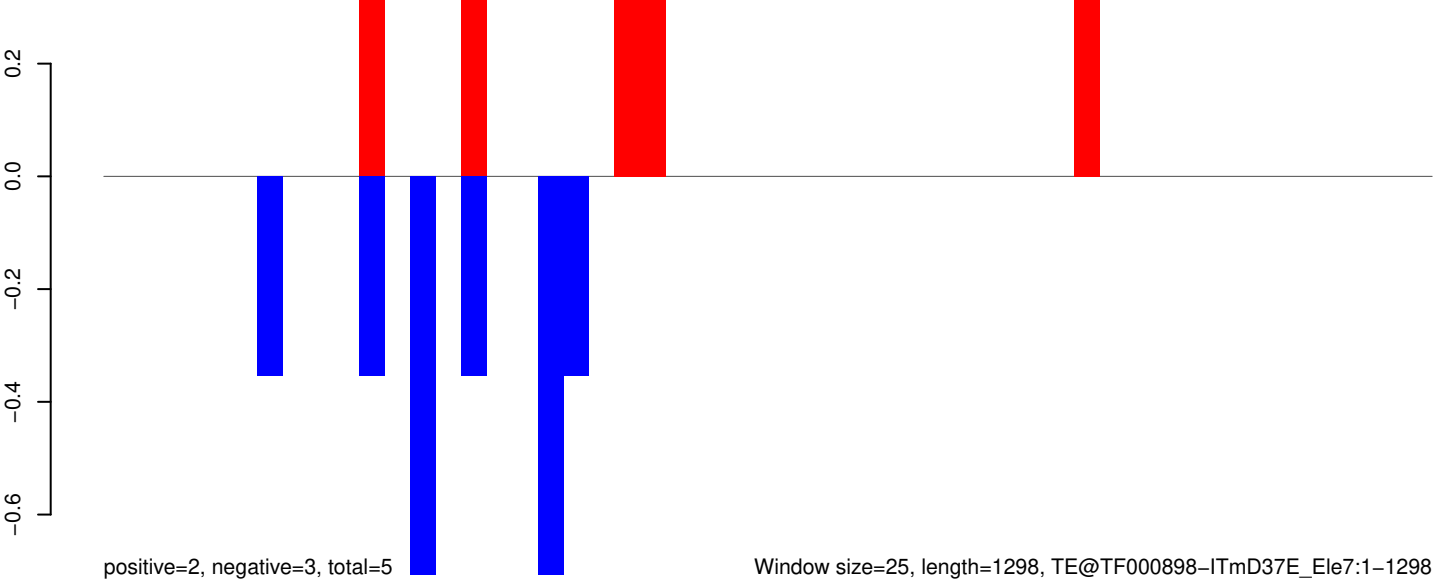
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

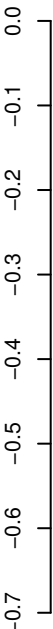


AeAeg\_Aag2SINV\_Piwi6.IP.rep



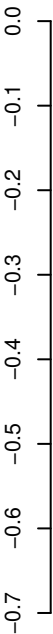


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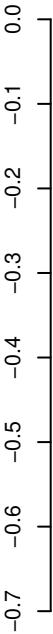
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



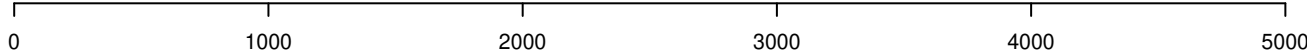
positive=0, negative=4, total=4

AeAeg\_Aag2SINV\_Piwi6.IP.rep

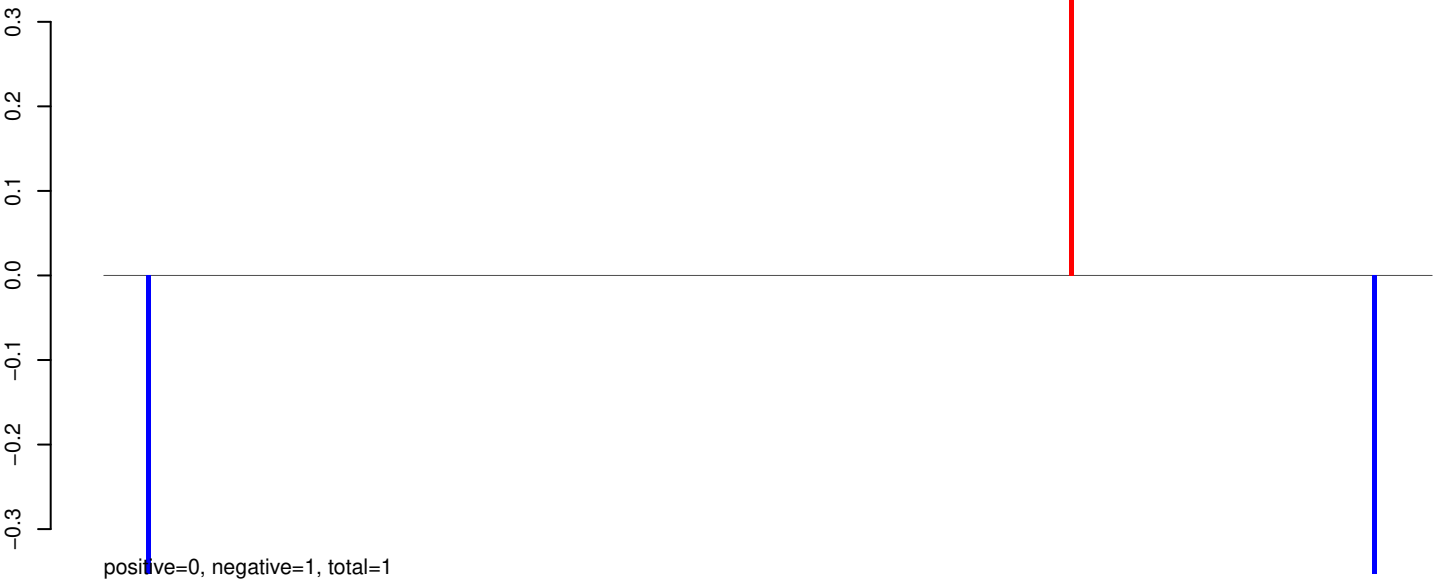


positive=0, negative=4, total=4

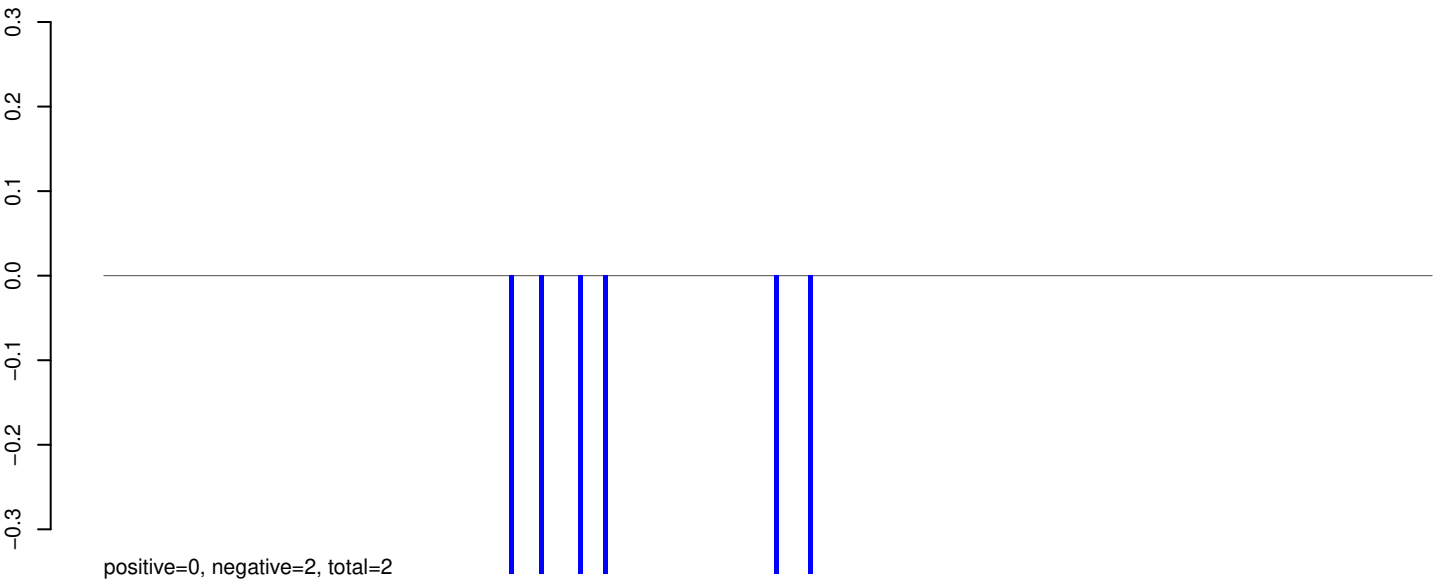
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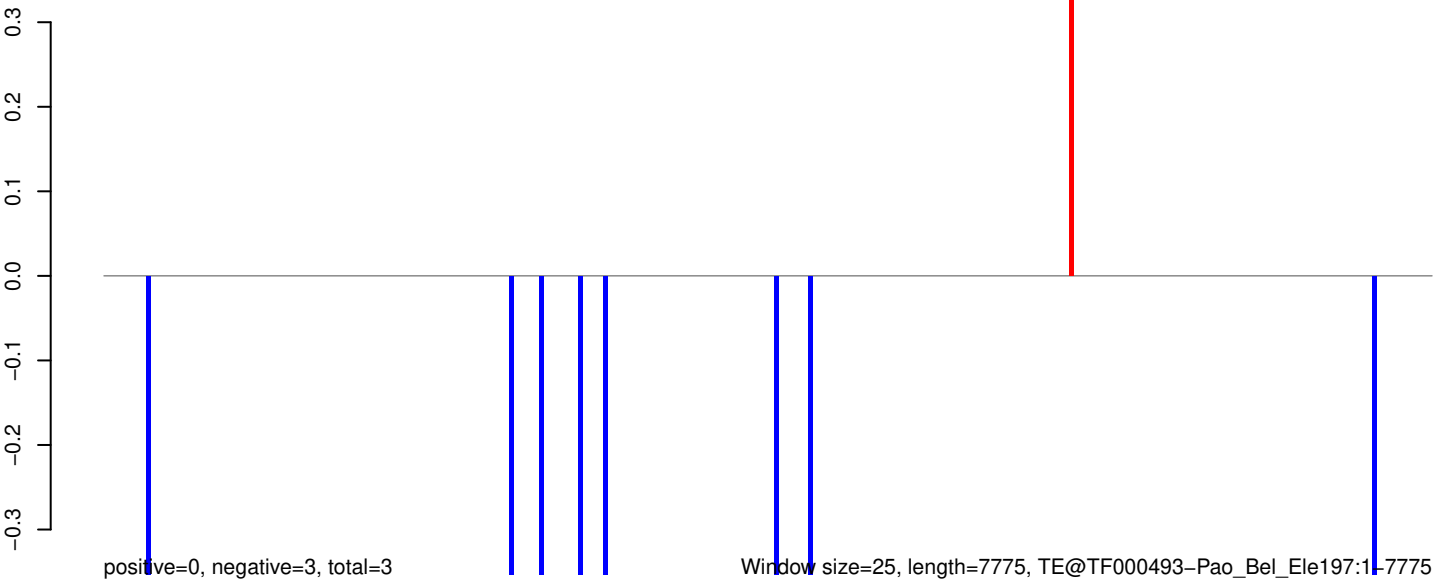
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



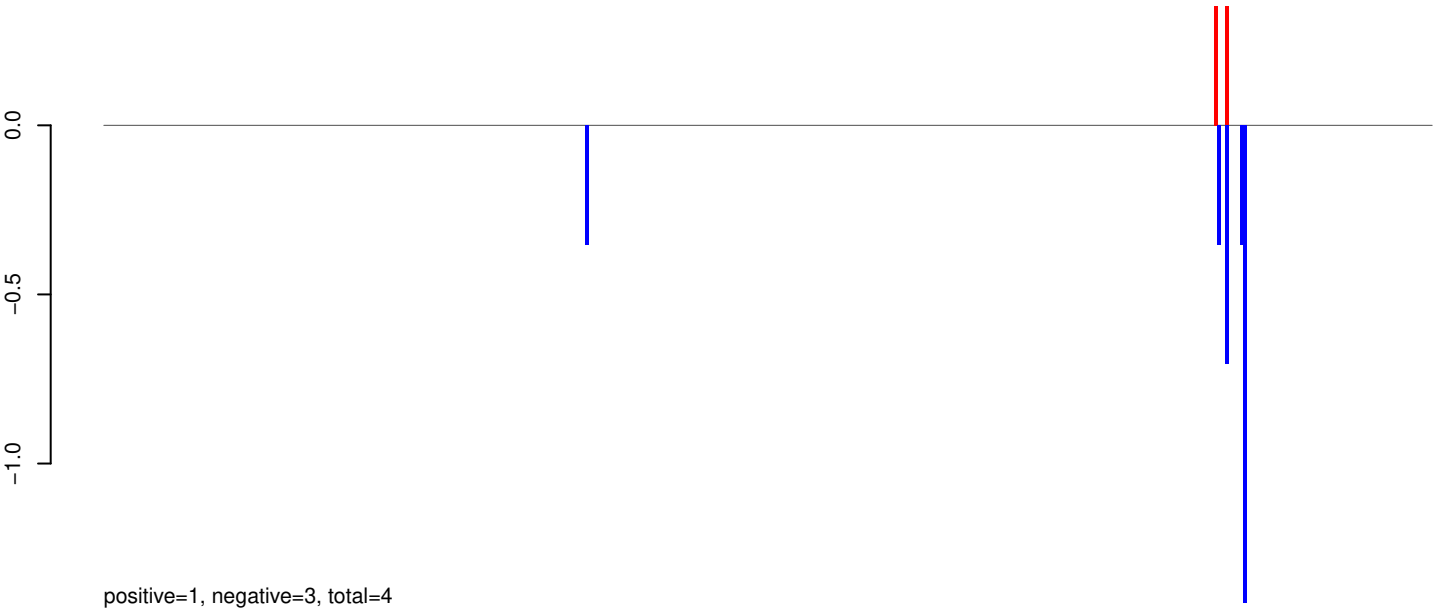
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



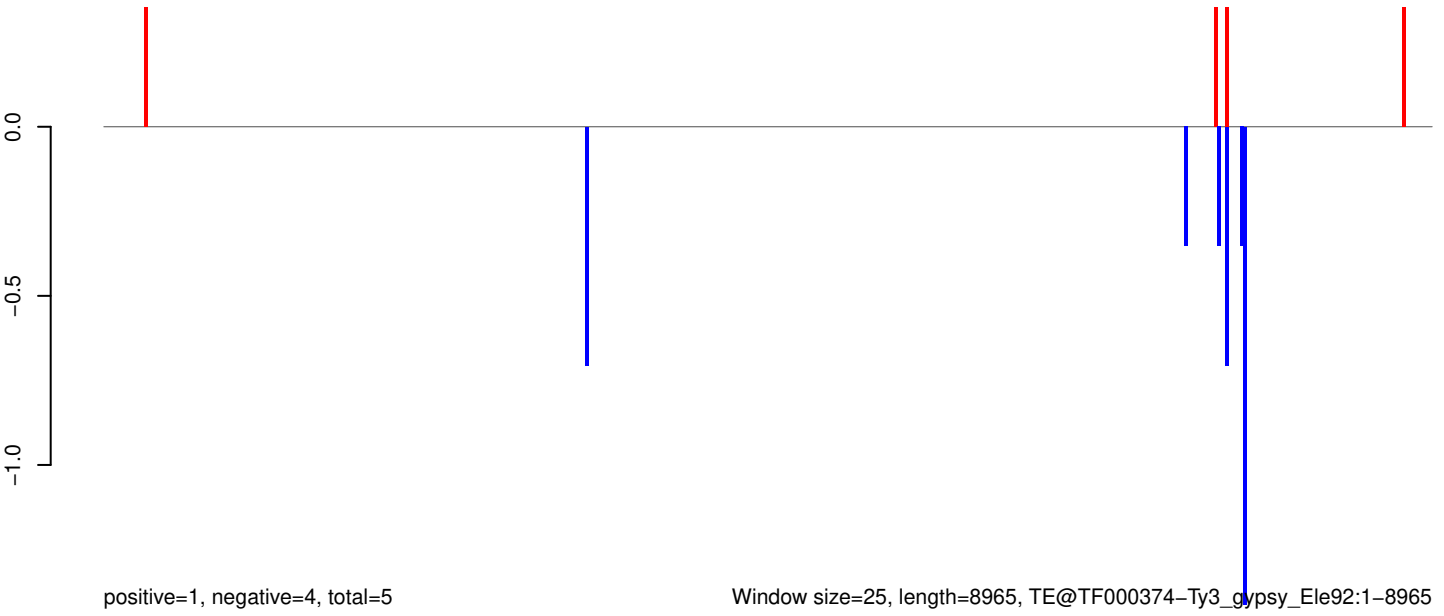
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



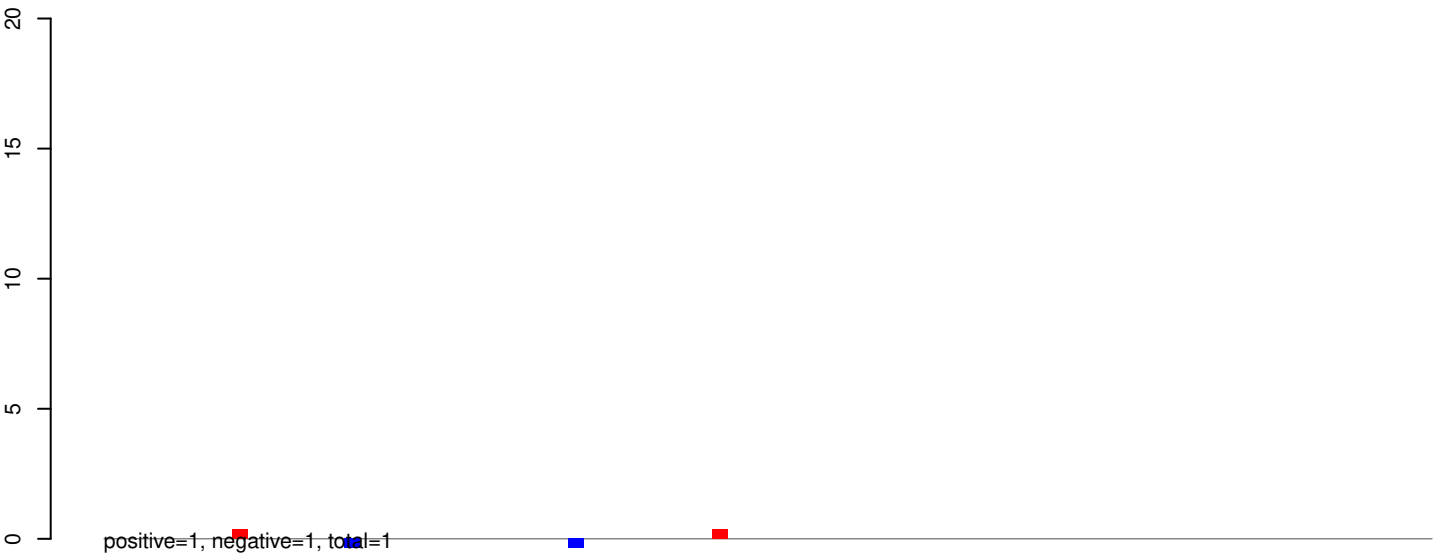
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



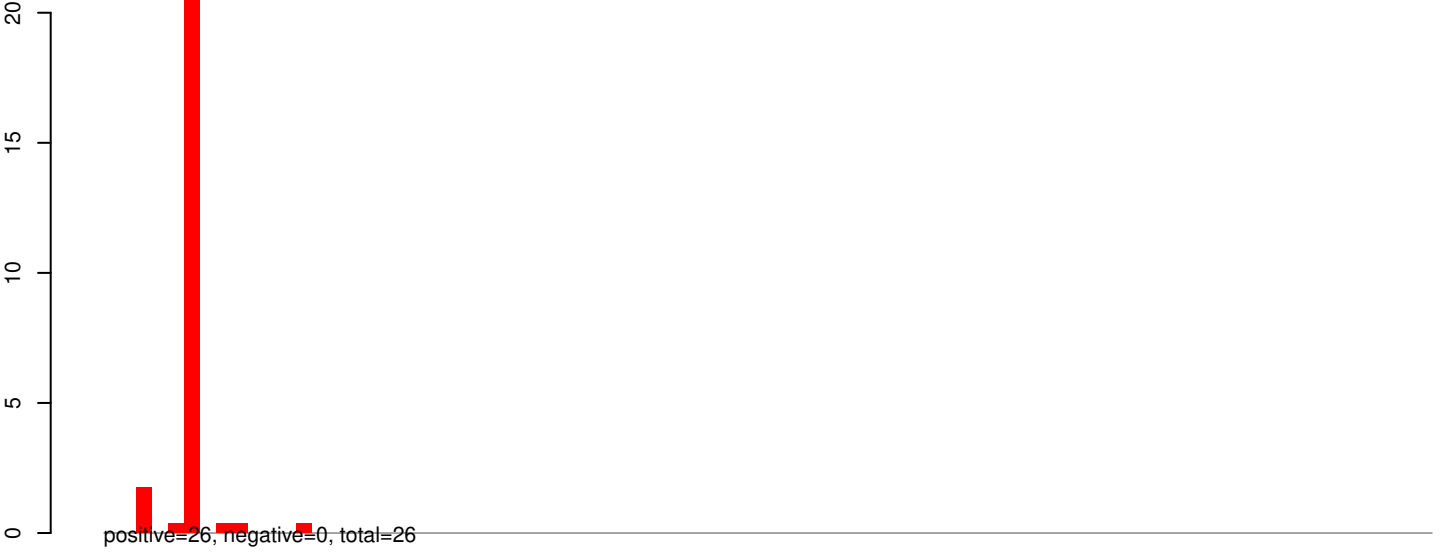
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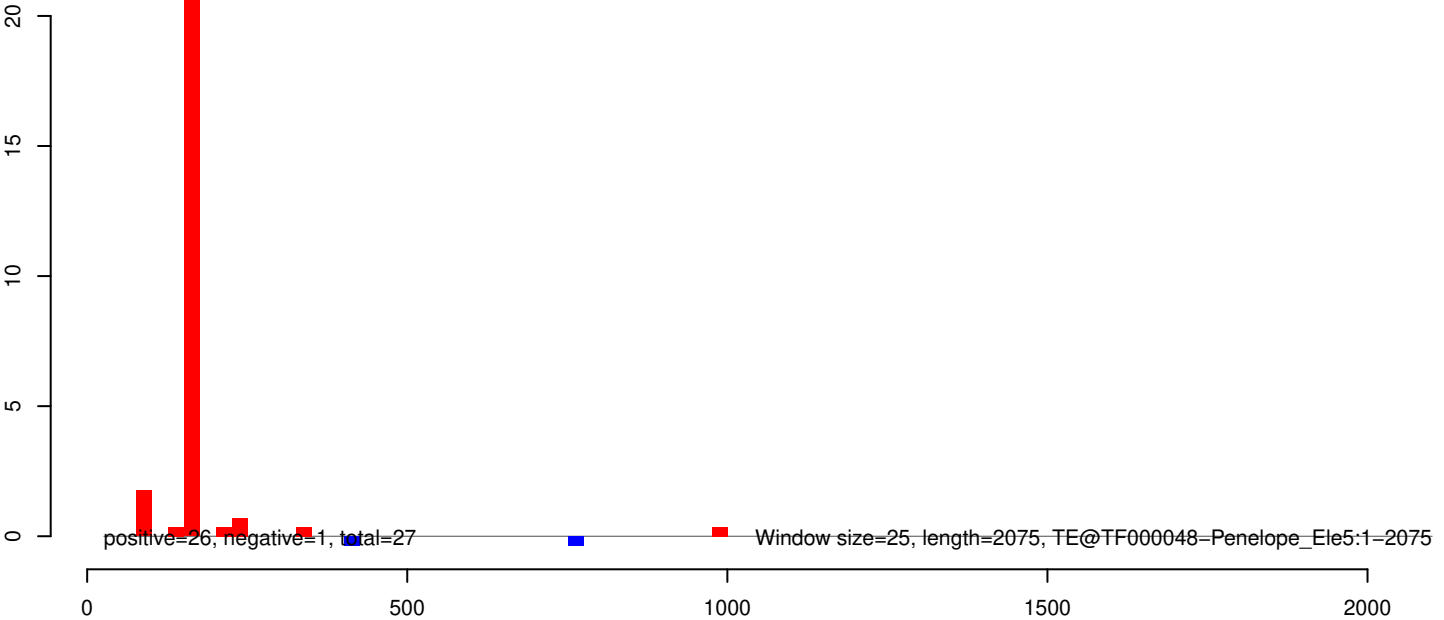
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



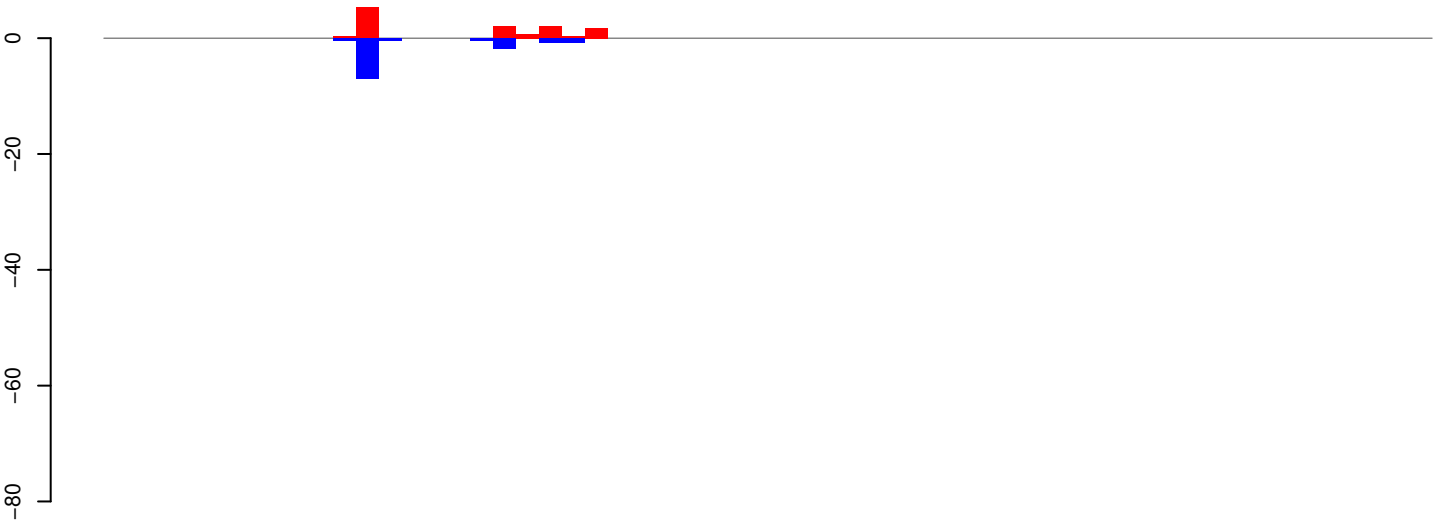
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AeAeg\_Aag2SINV\_Piwi6.IP.rep

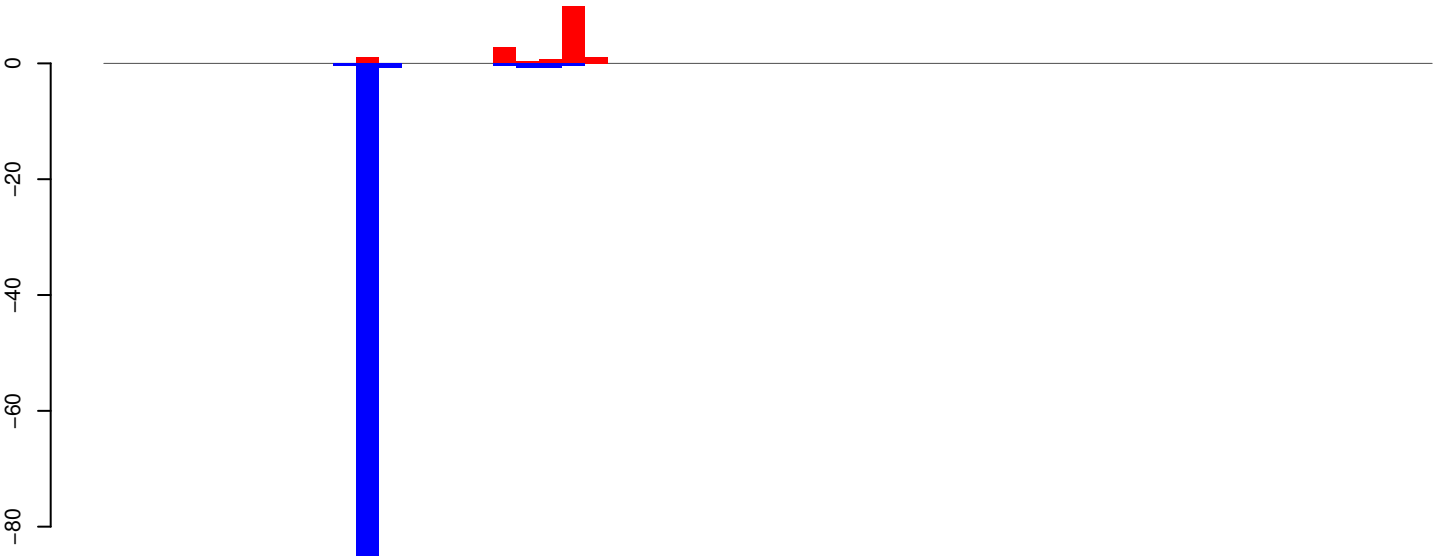


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



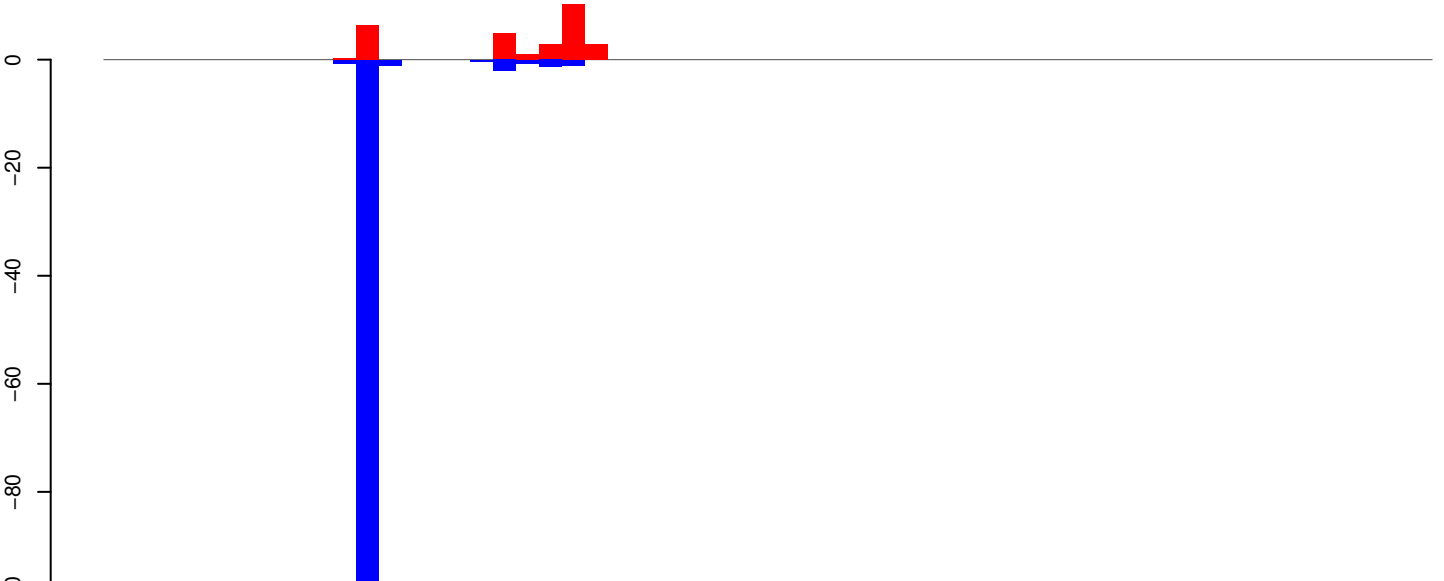
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=16, negative=96, total=112

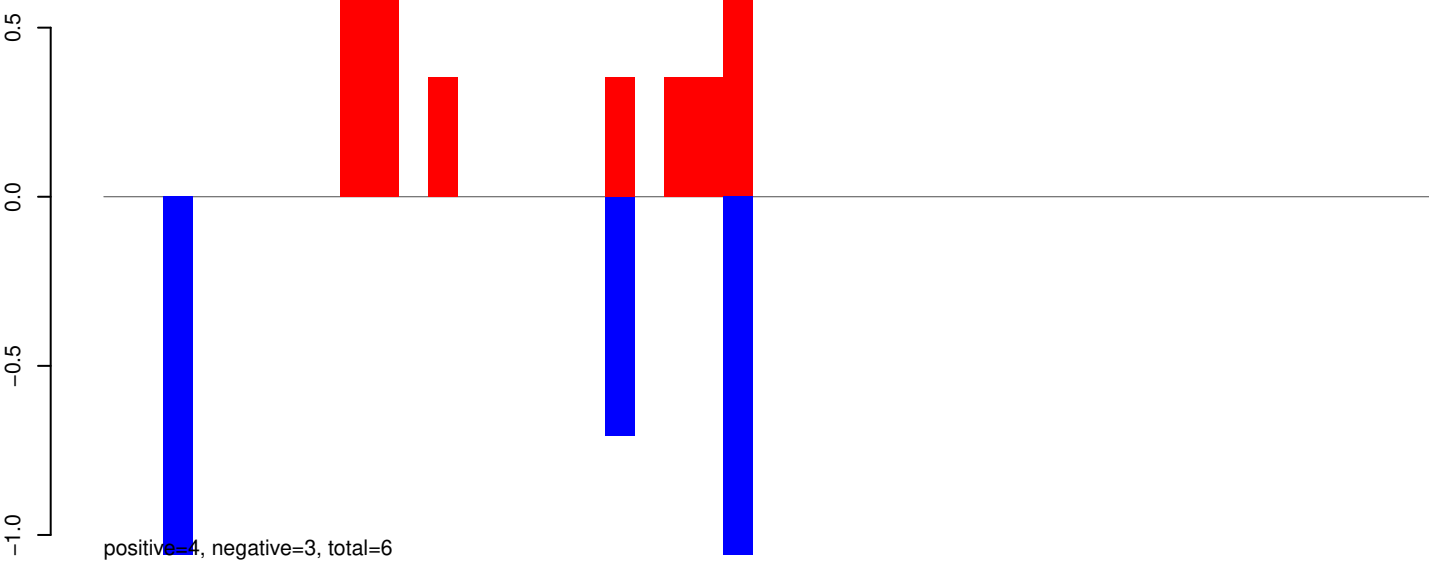
AeAeg\_Aag2SINV\_Piwi6.IP.rep



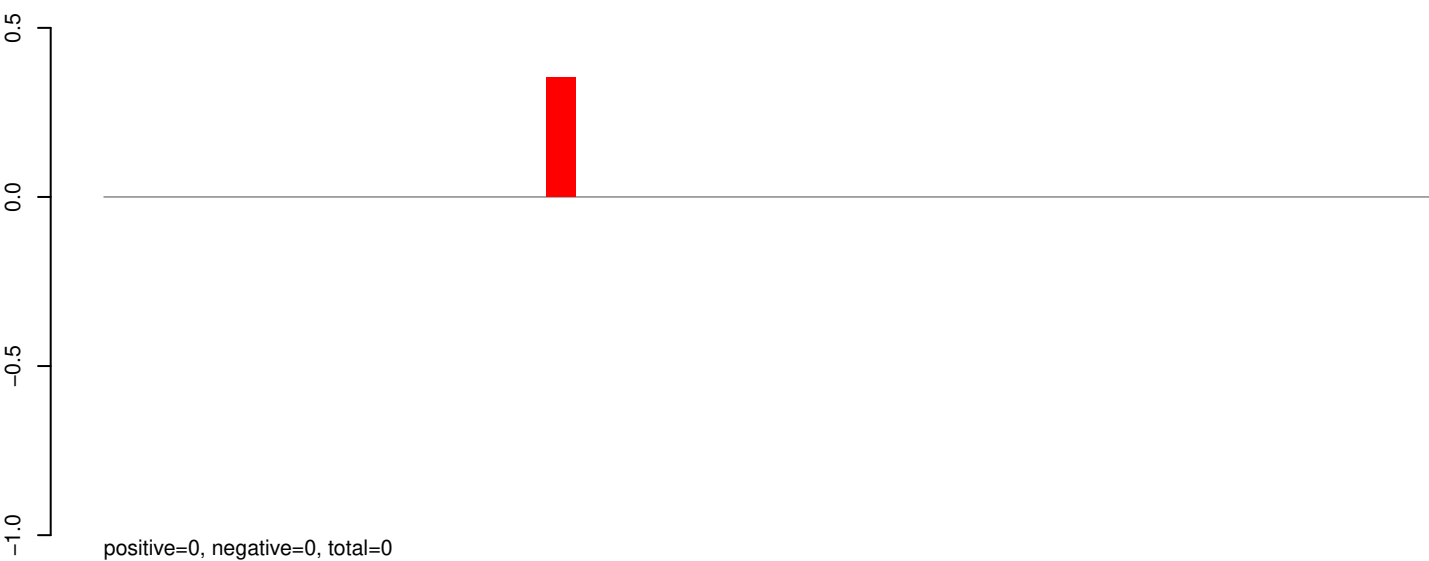
positive=29, negative=108, total=136

Window size=25, length=1444, TE@R=818-UNKNOWN:1-1444

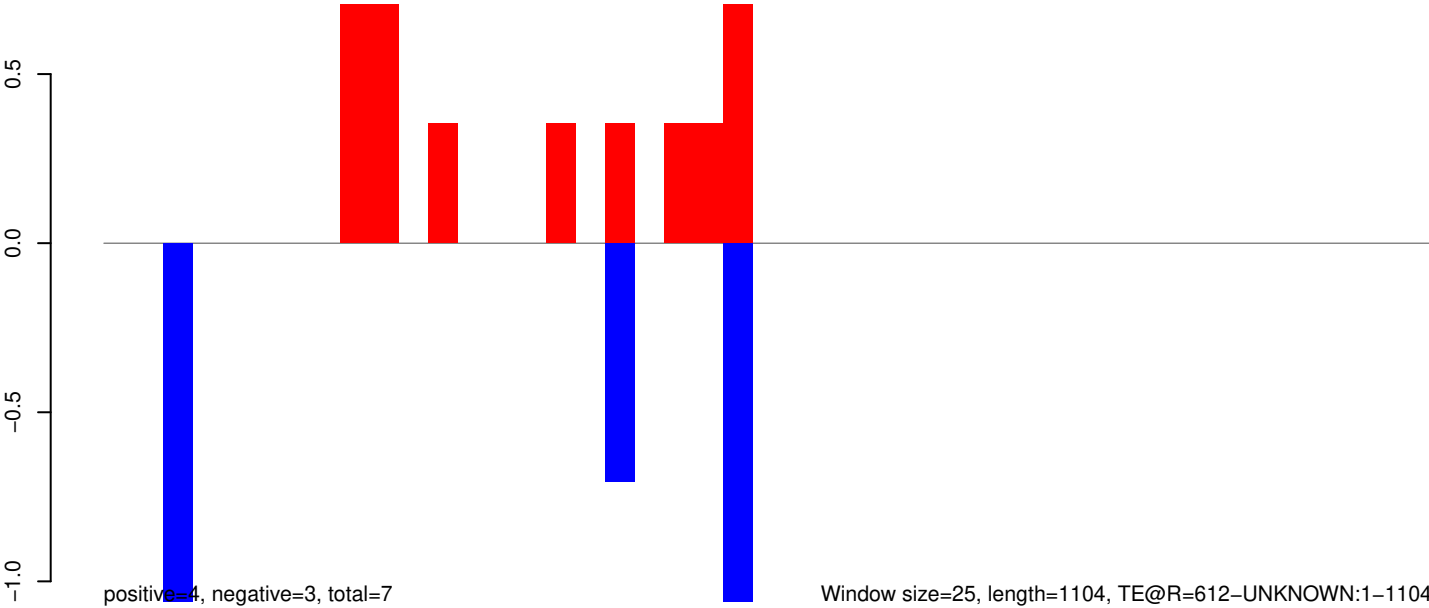
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

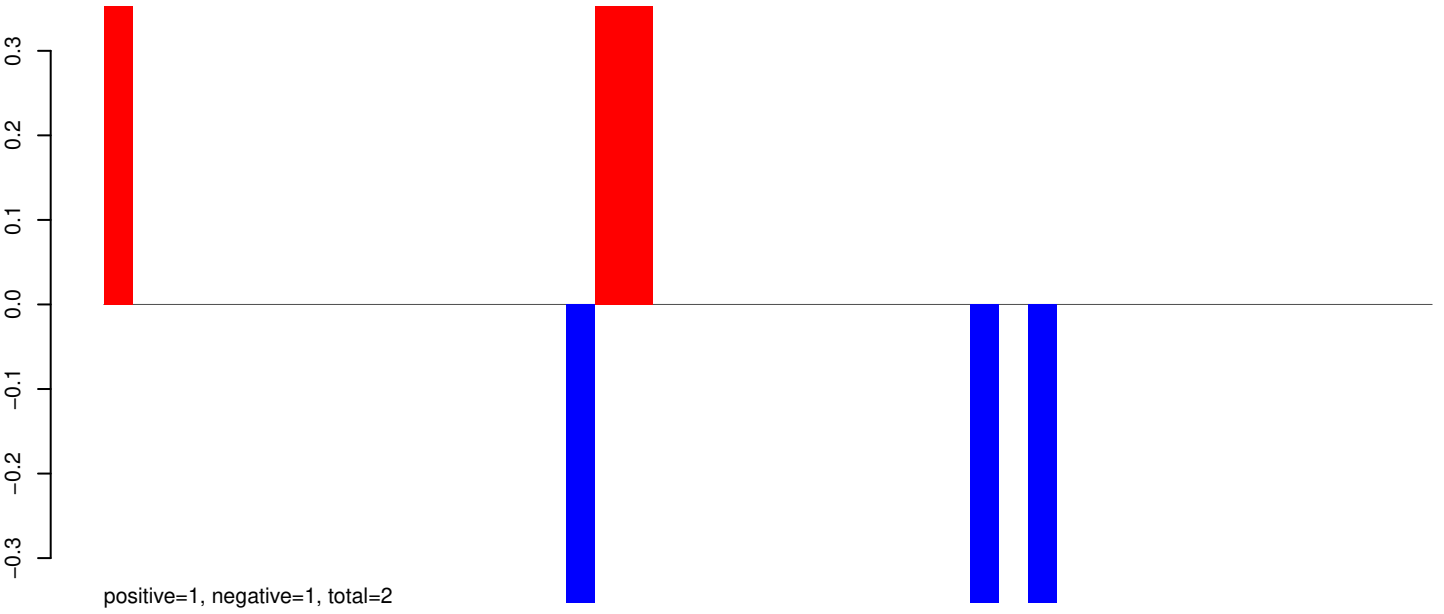


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

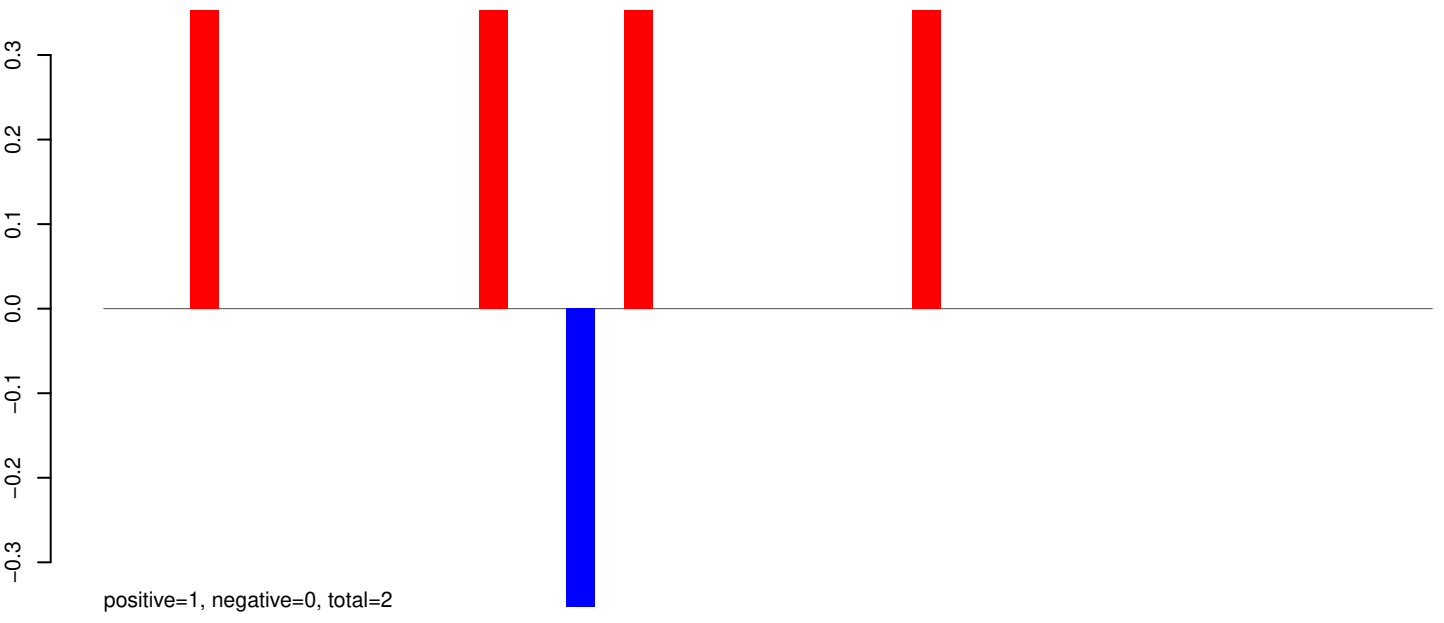


Window size=25, length=1104, TE@R=612-UNKNOWN:1-1104

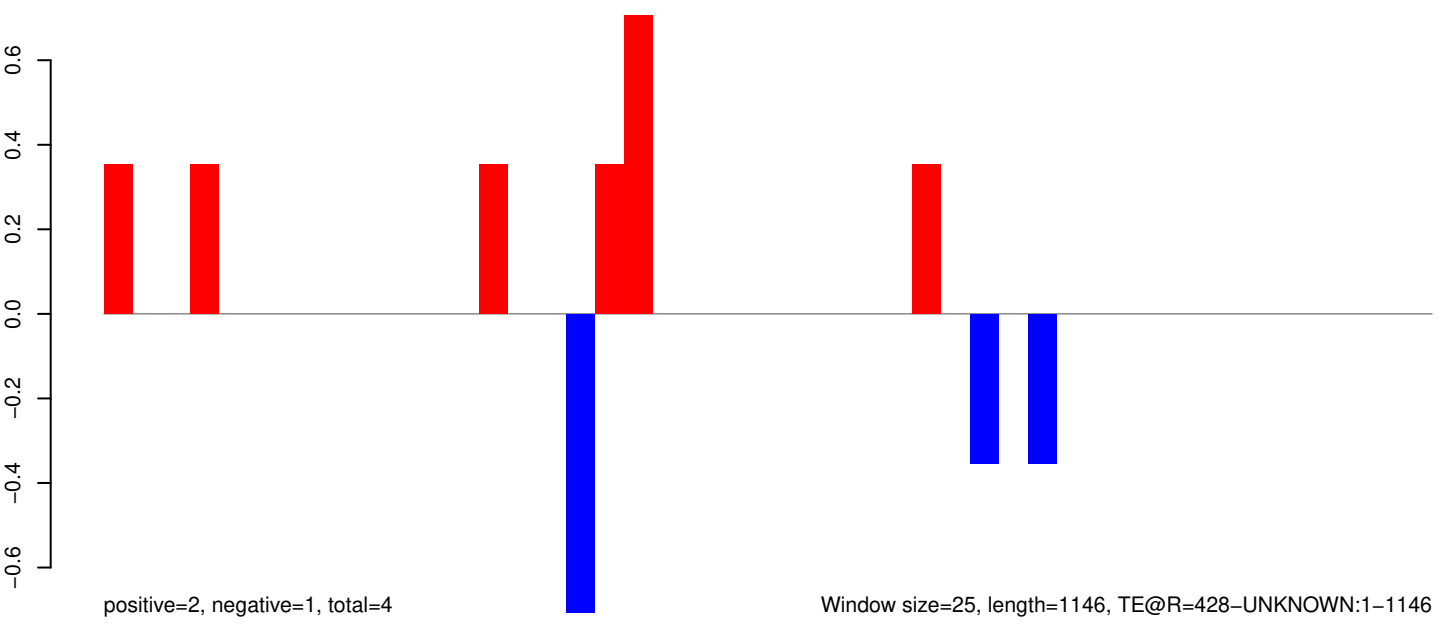
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

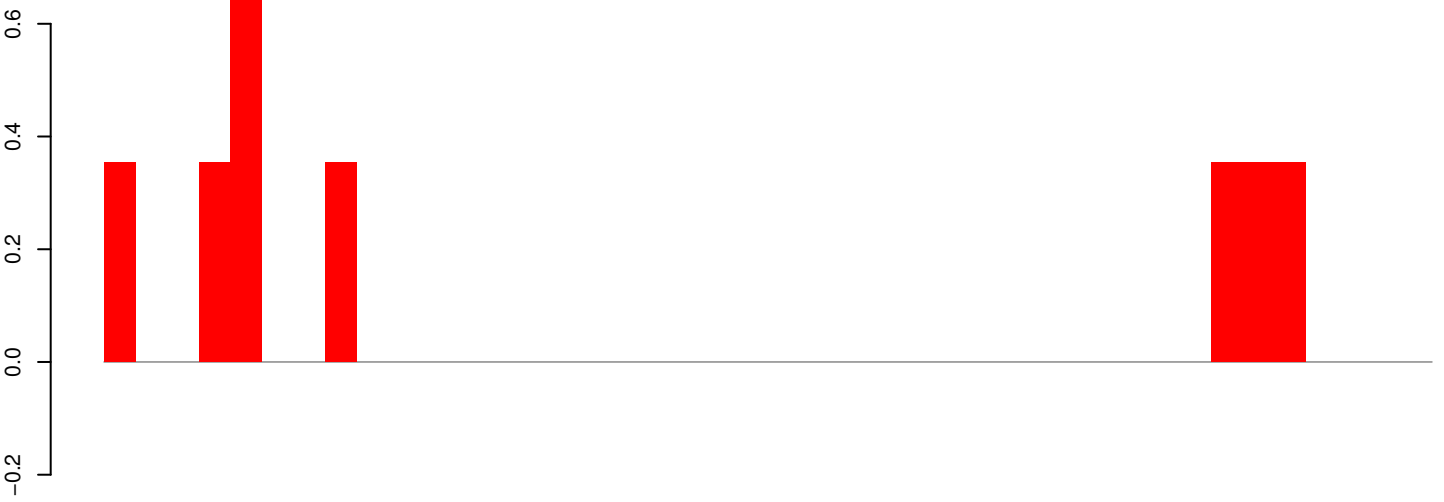


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



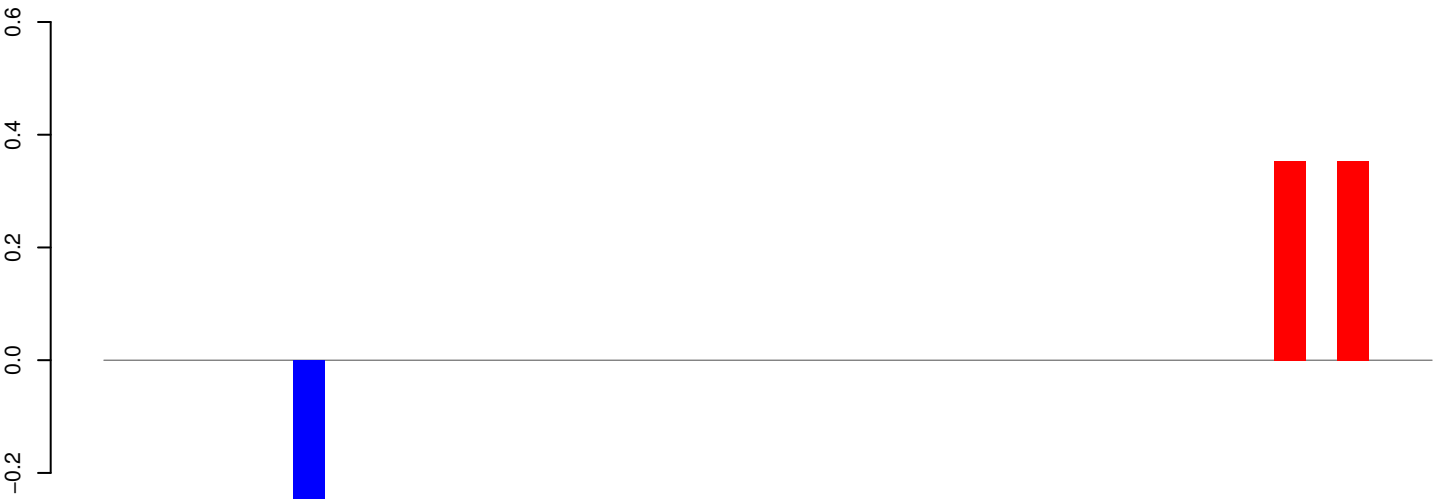
Window size=25, length=1146, TE@R=428-UNKNOWN:1-1146

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



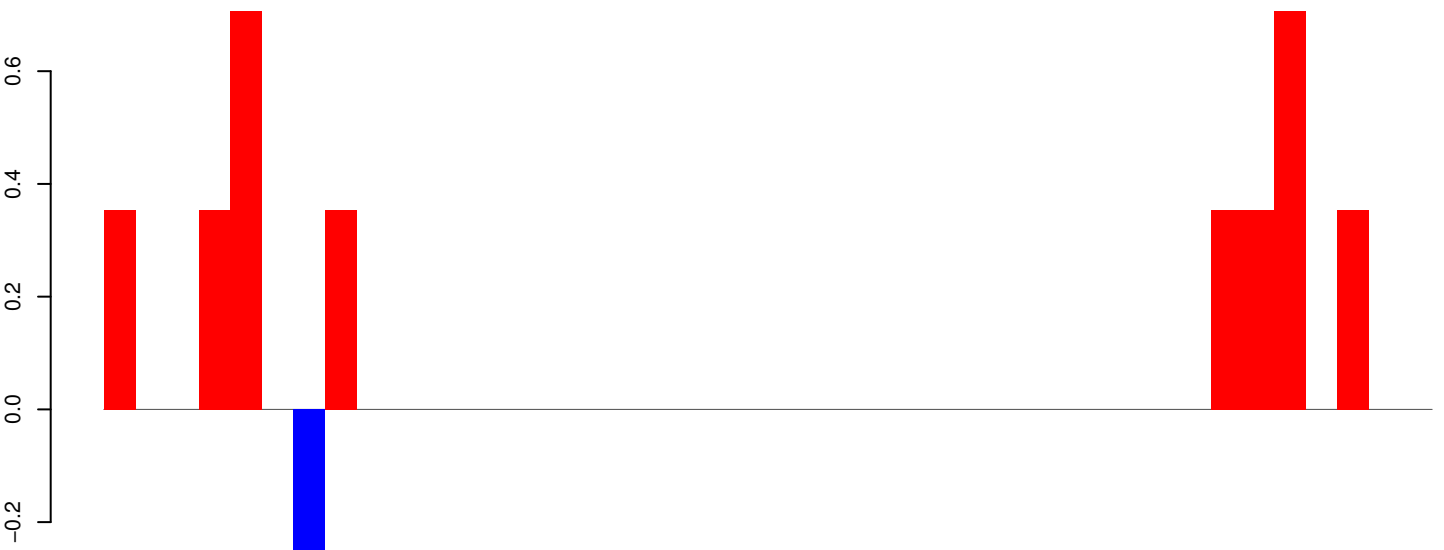
positive=3, negative=0, total=3

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=0, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.rep



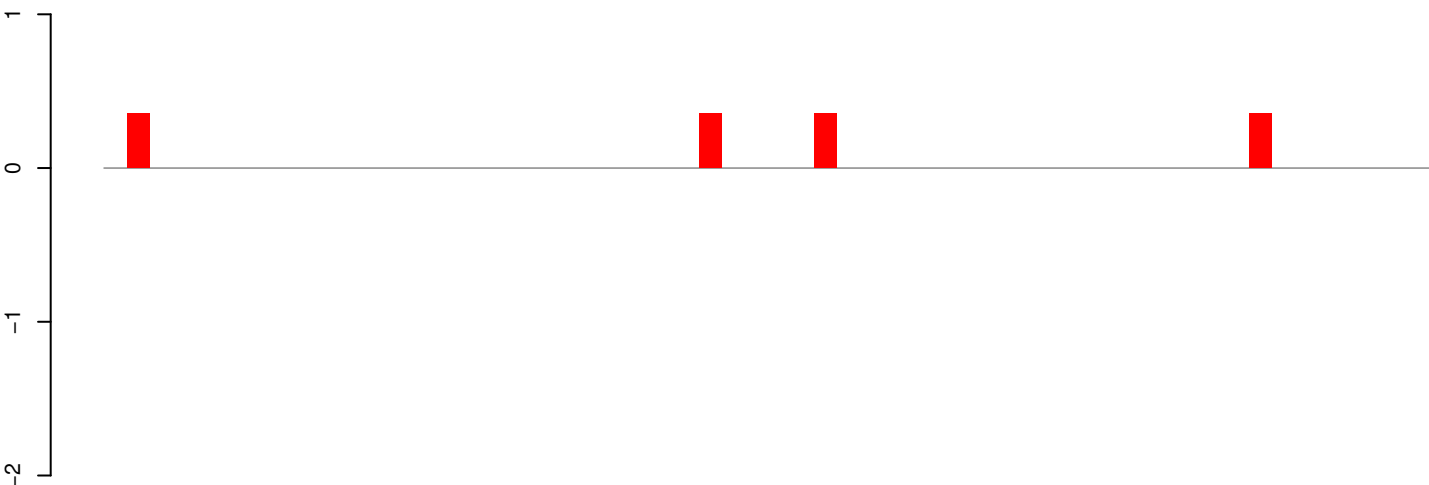
positive=4, negative=0, total=4

Window size=25, length=1032, TE@R=22-UNKNOWN:1-1032

0 200 400 600 800 1000

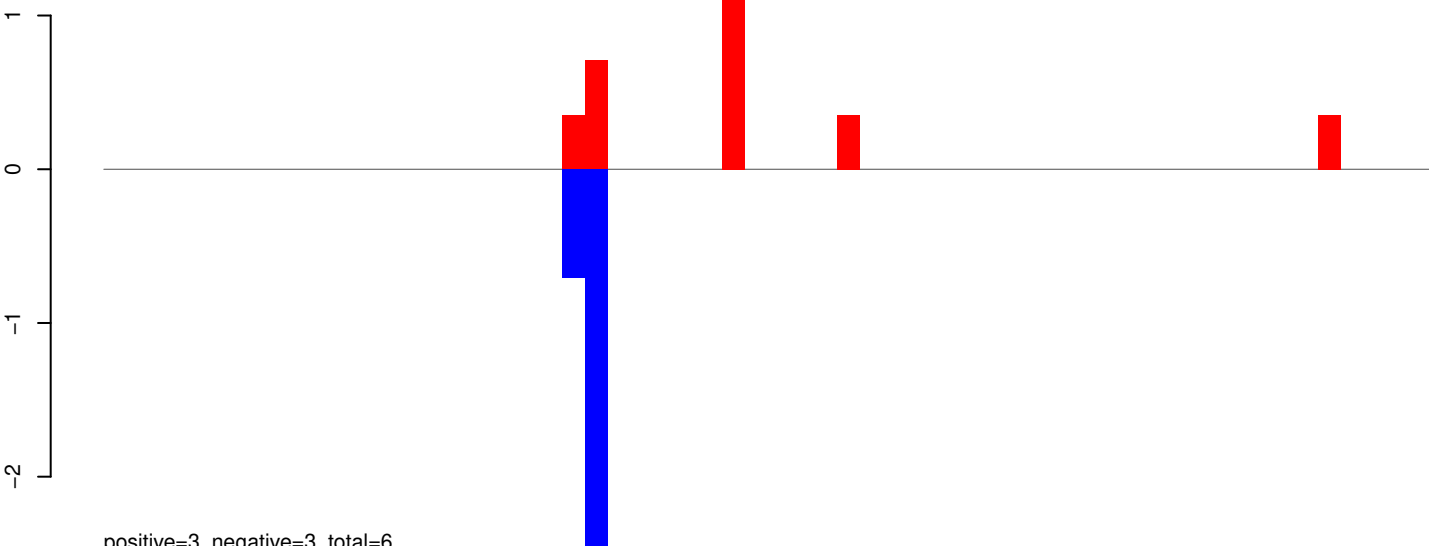


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



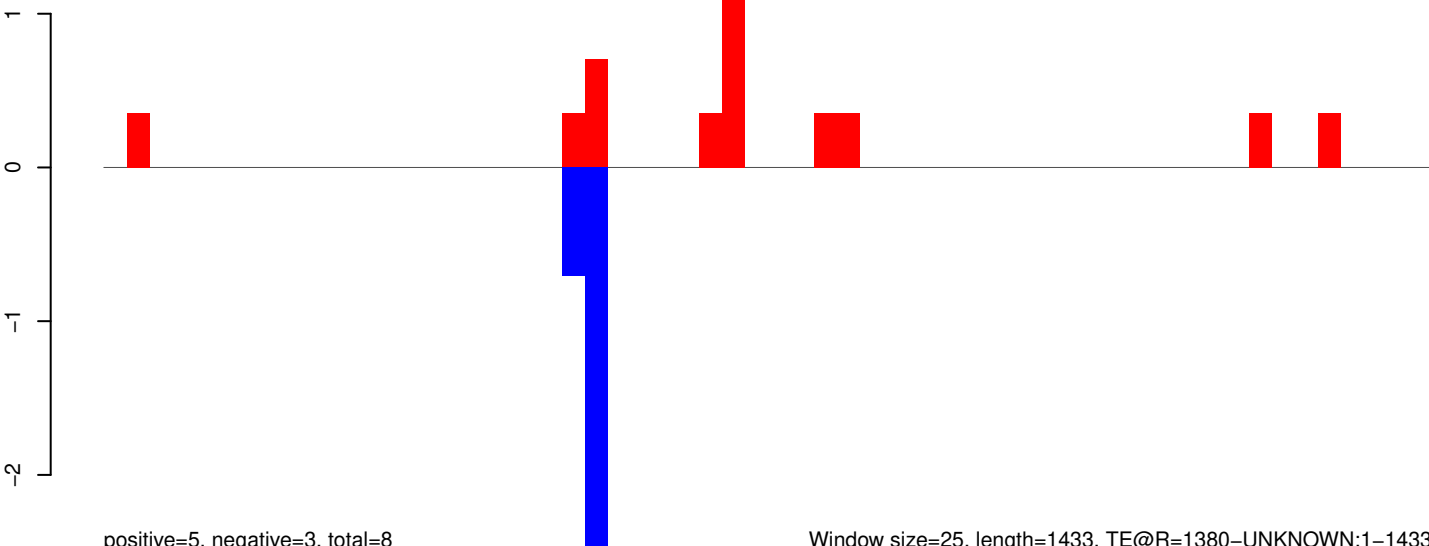
positive=1, negative=0, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=3, negative=3, total=6

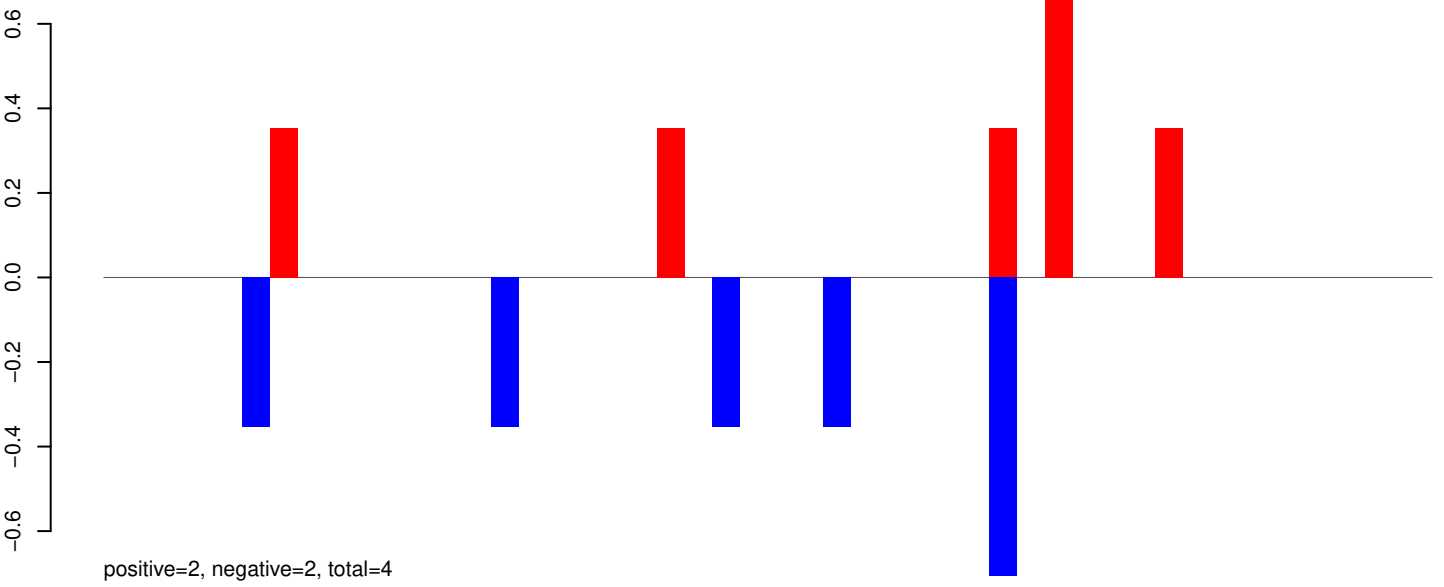
AeAeg\_Aag2SINV\_Piwi6.IP.rep



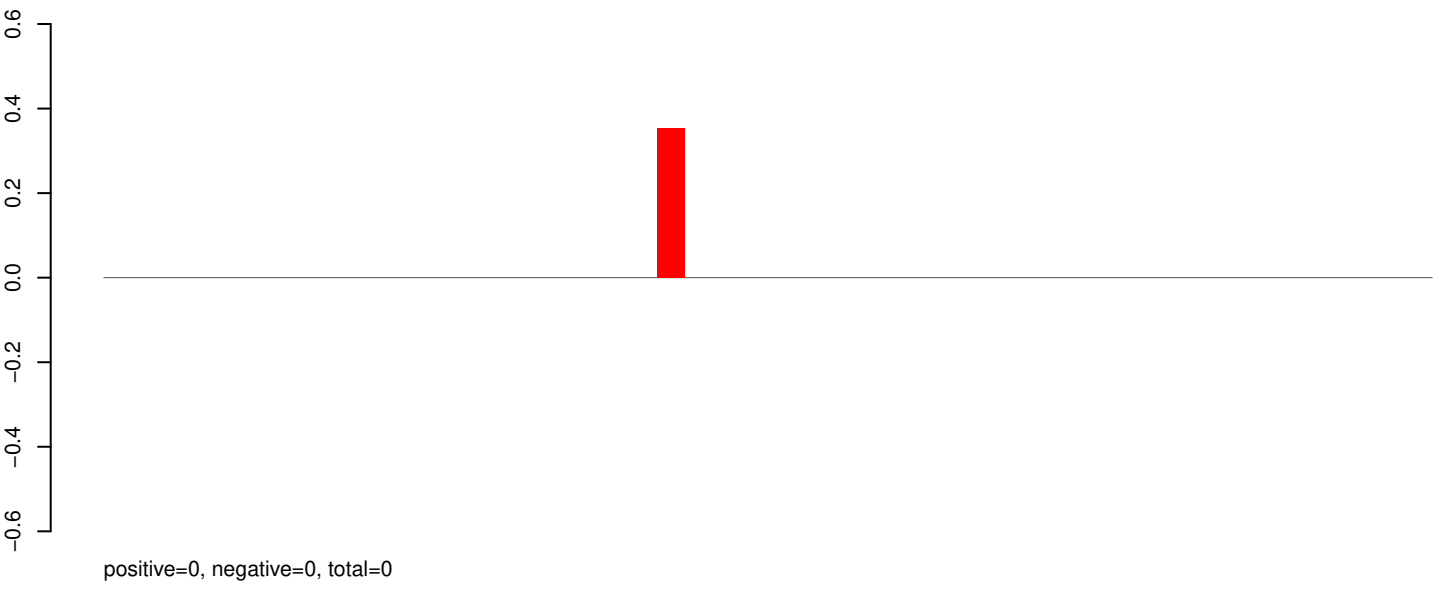
positive=5, negative=3, total=8

Window size=25, length=1433, TE@R=1380-UNKNOWN:1-1433

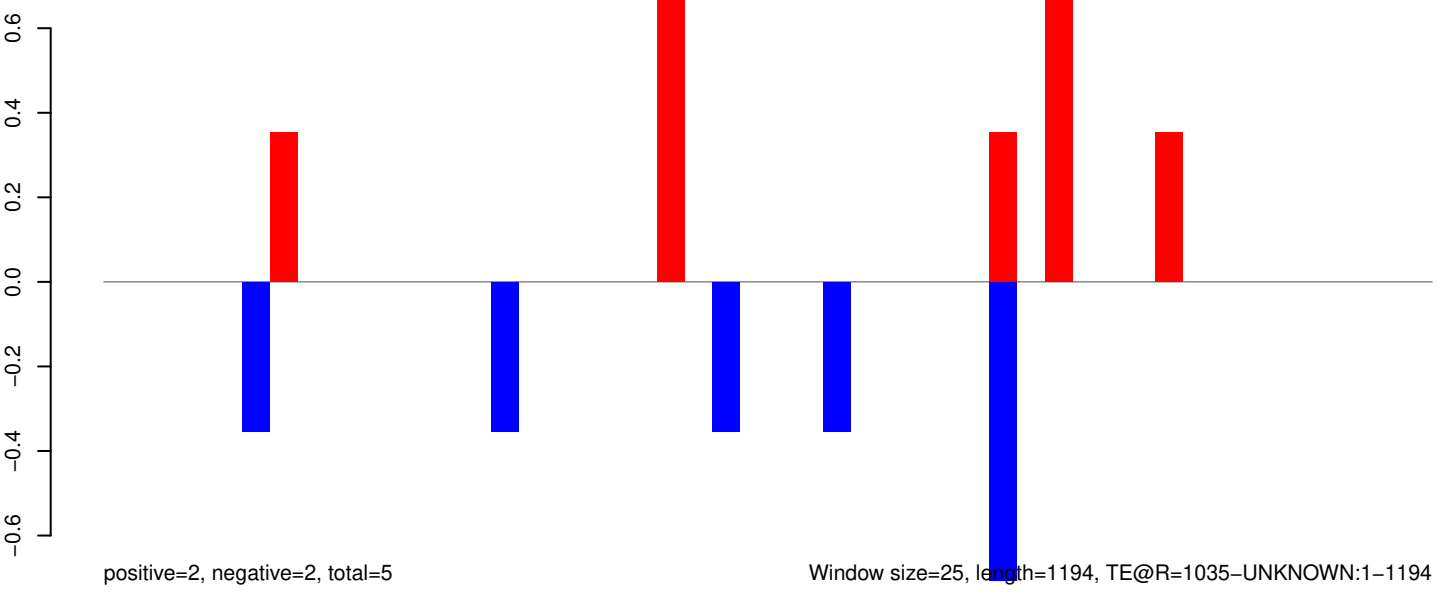
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

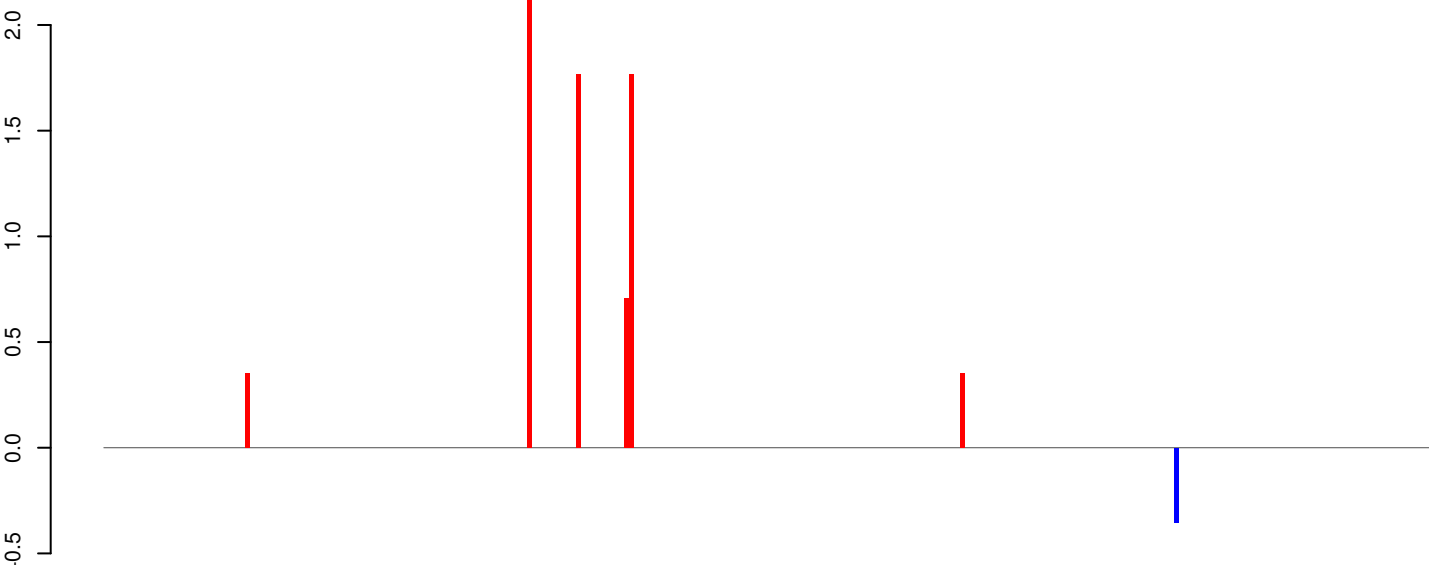


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



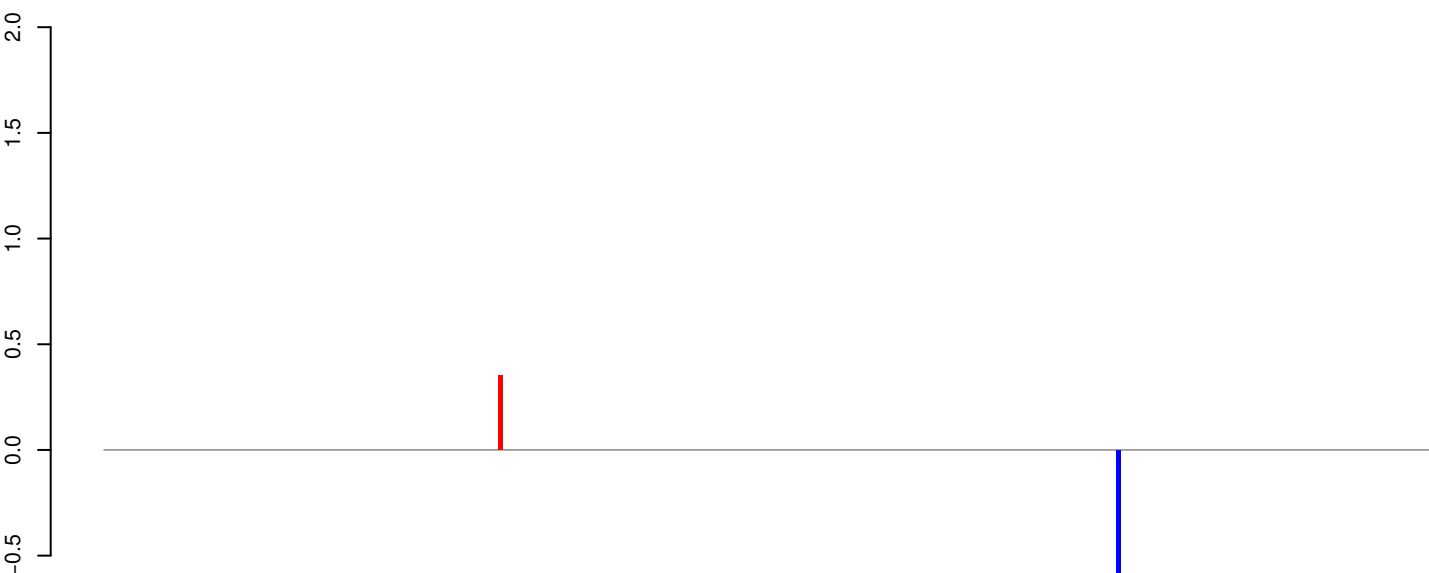
Window size=25, length=1194, TE@R=1035-UNKNOWN:1-1194

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



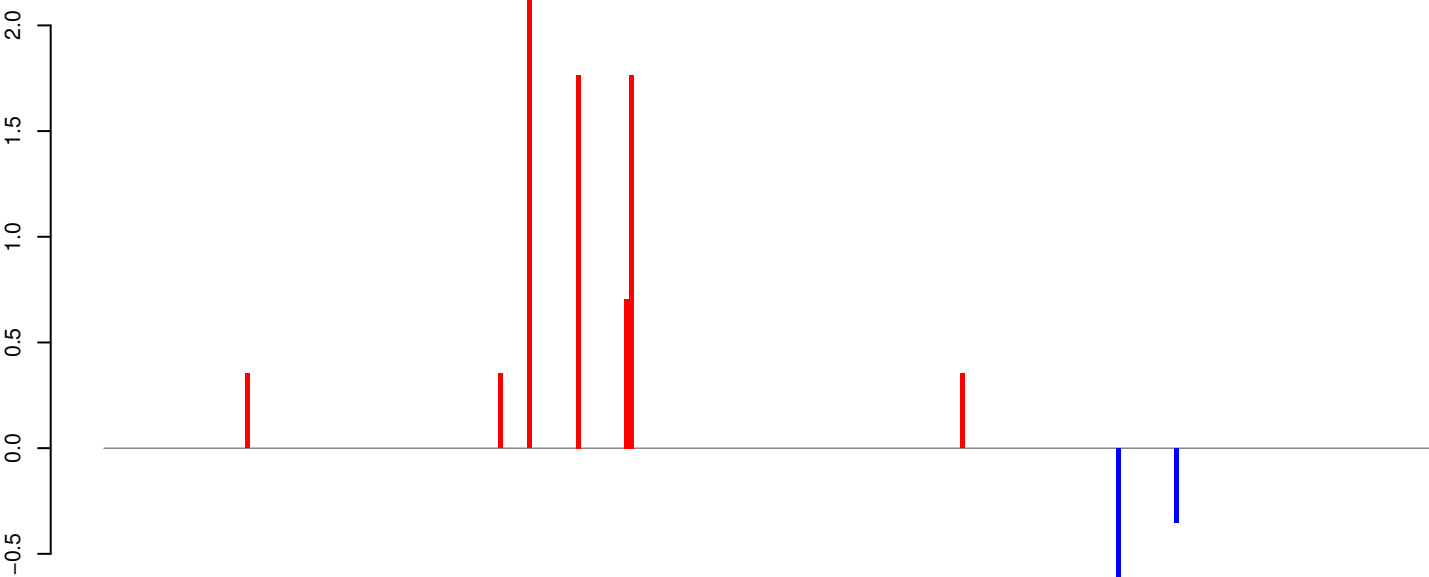
positive=7, negative=0, total=7

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



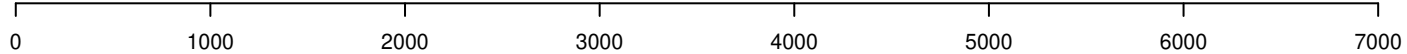
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

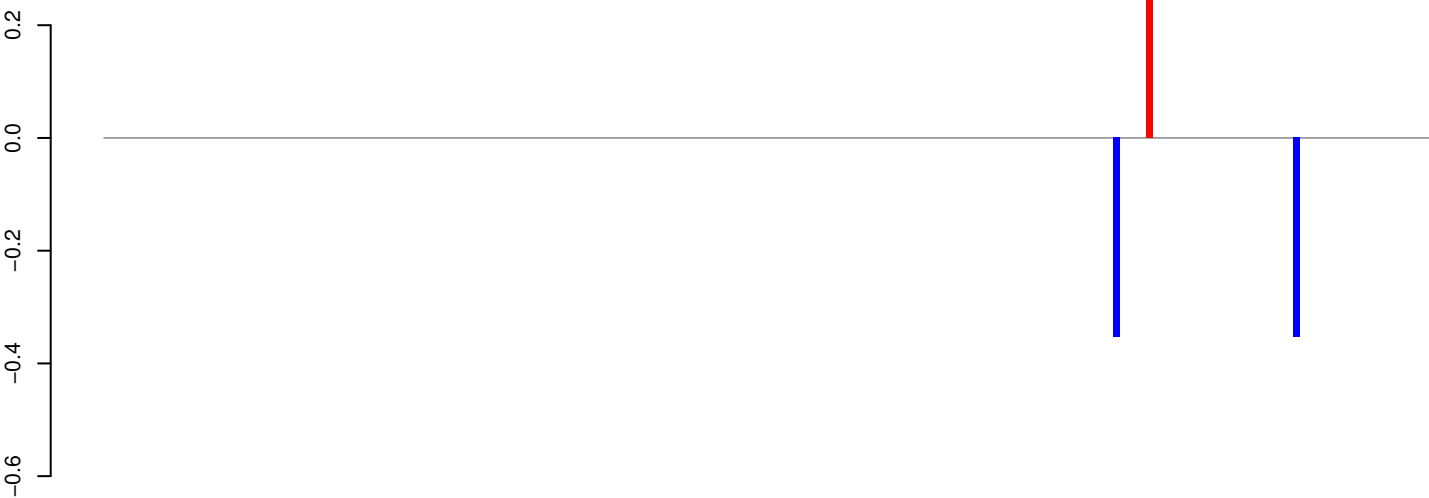


positive=7, negative=1, total=8

Window size=25, length=6823, TE@I\_Ele43:1-6823

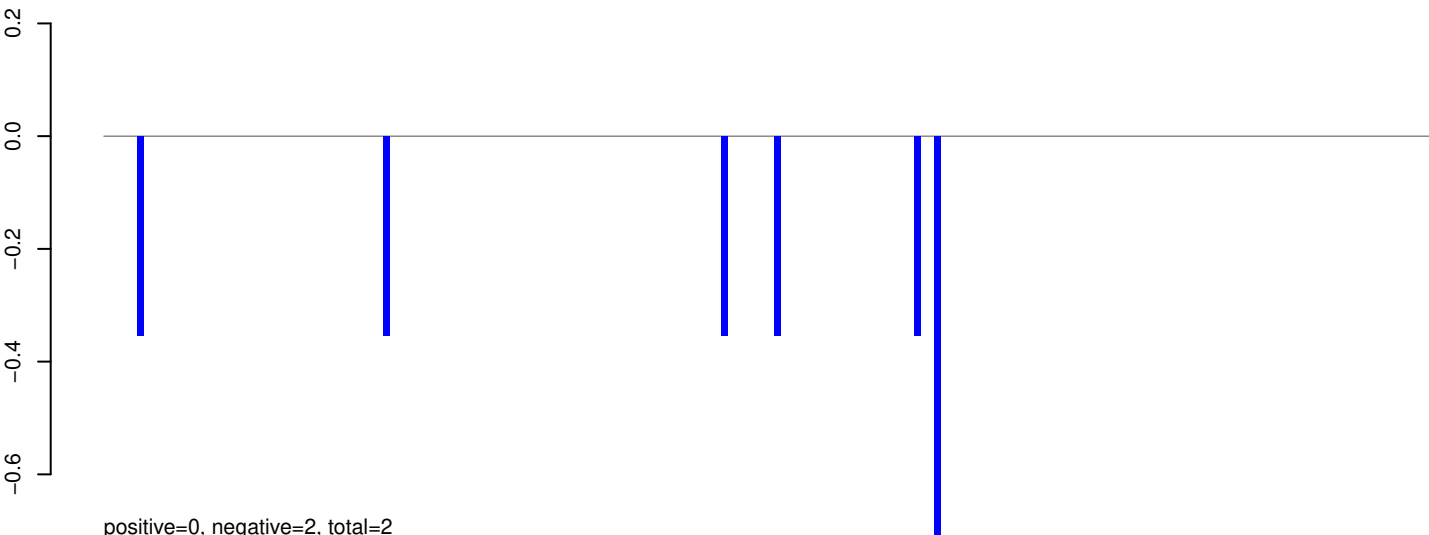


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



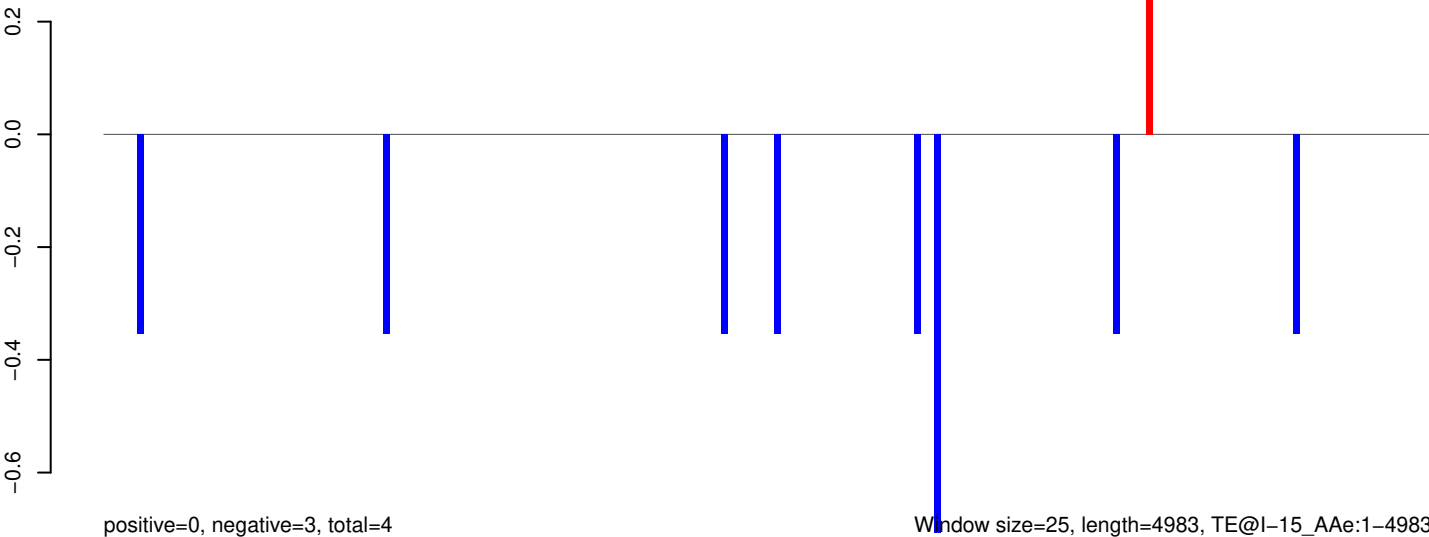
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

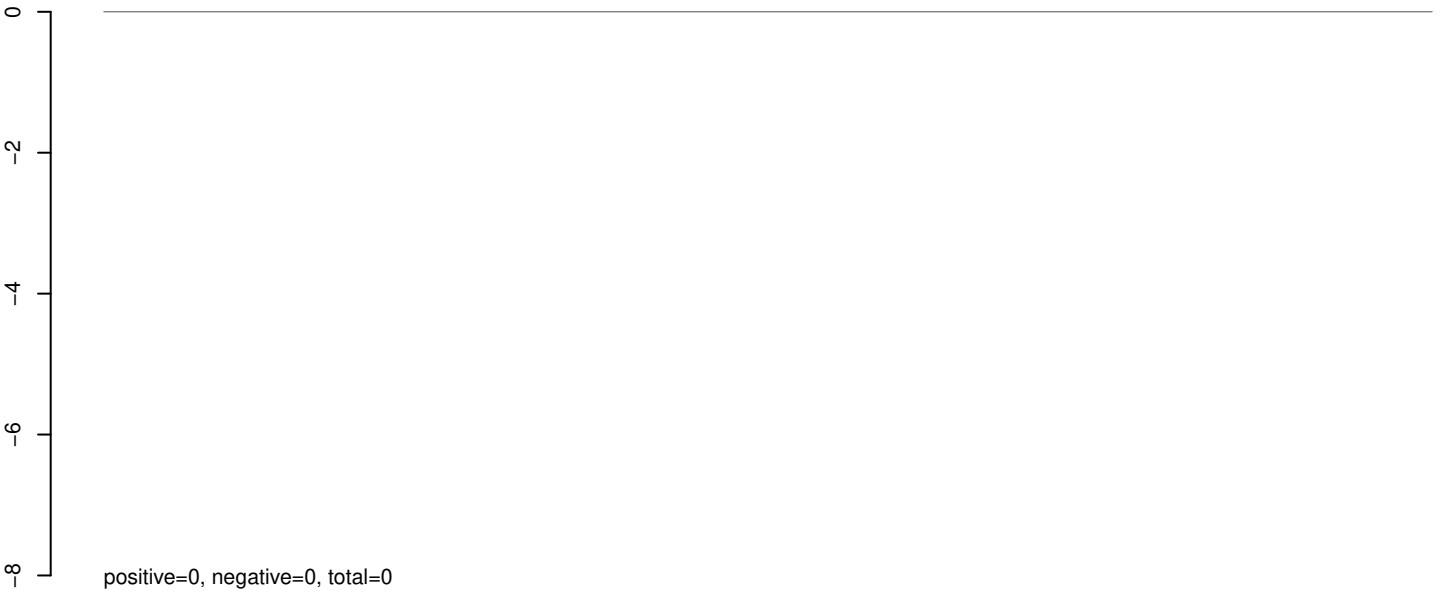
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=3, total=4

Window size=25, length=4983, TE@l-15\_A Ae:1-4983

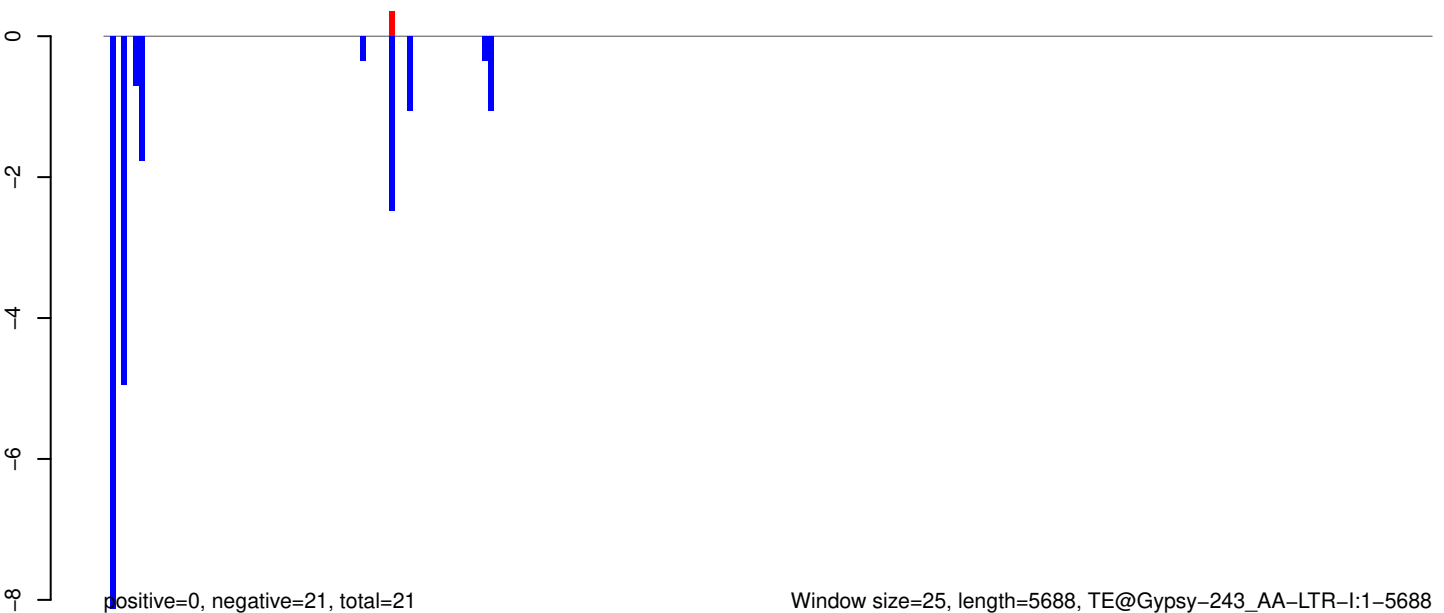
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



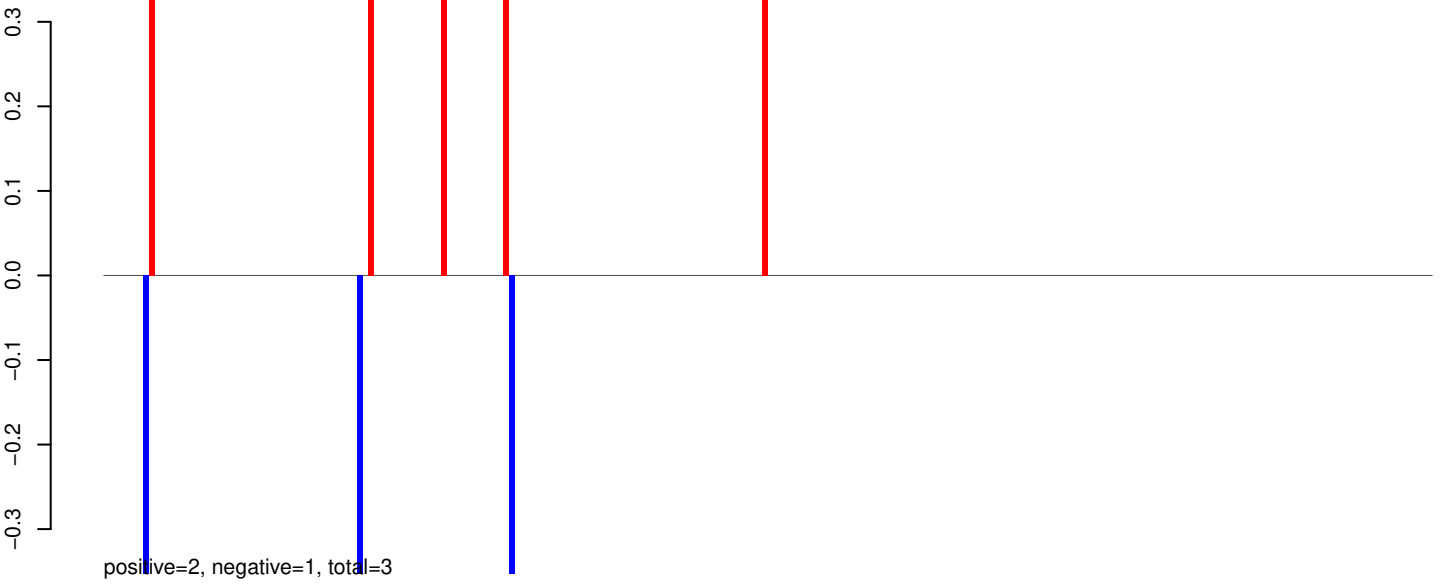
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



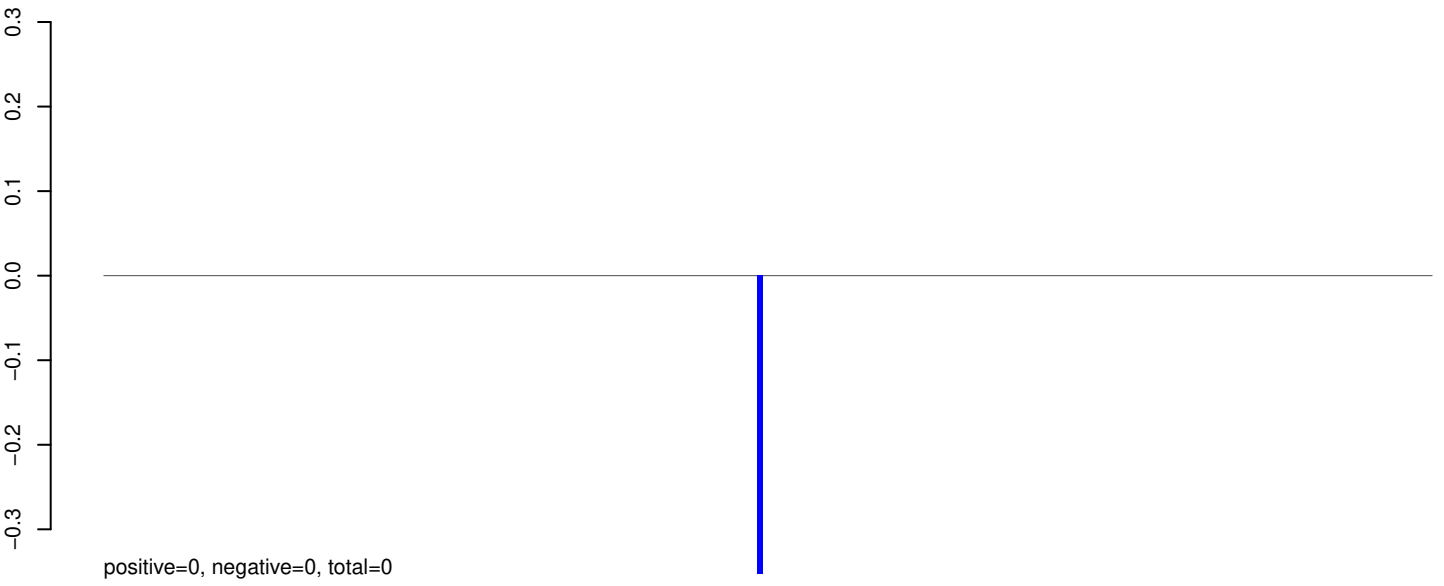
AeAeg\_Aag2SINV\_Piwi6.IP.rep



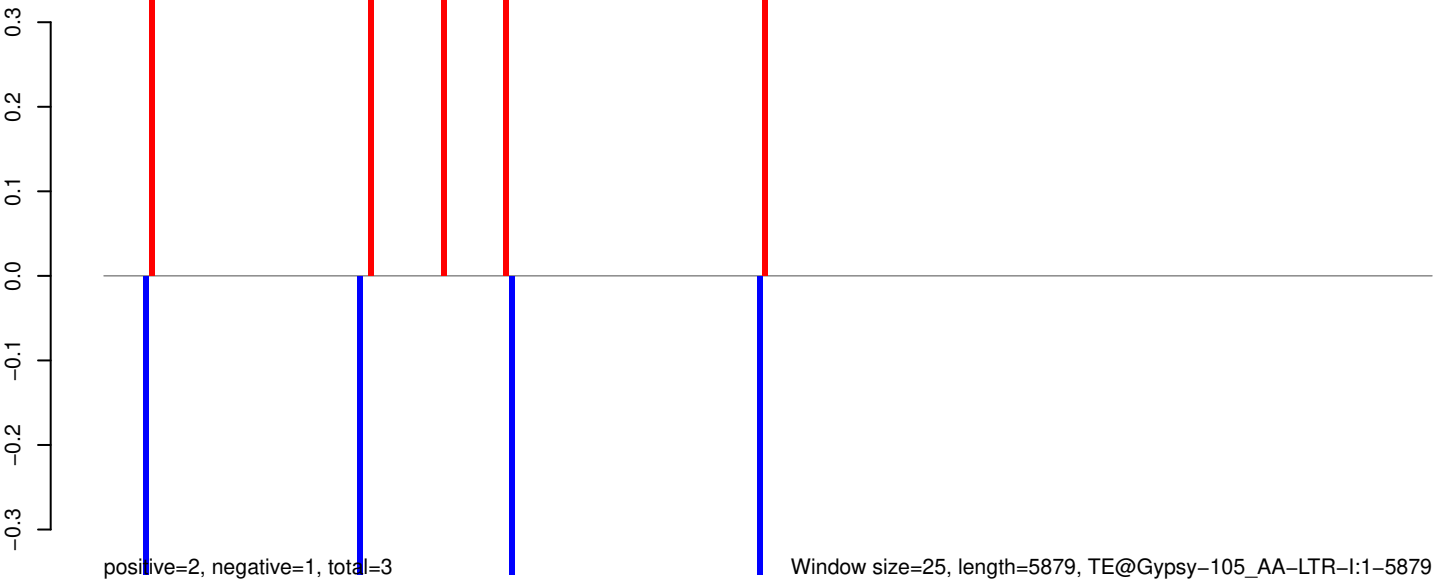
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



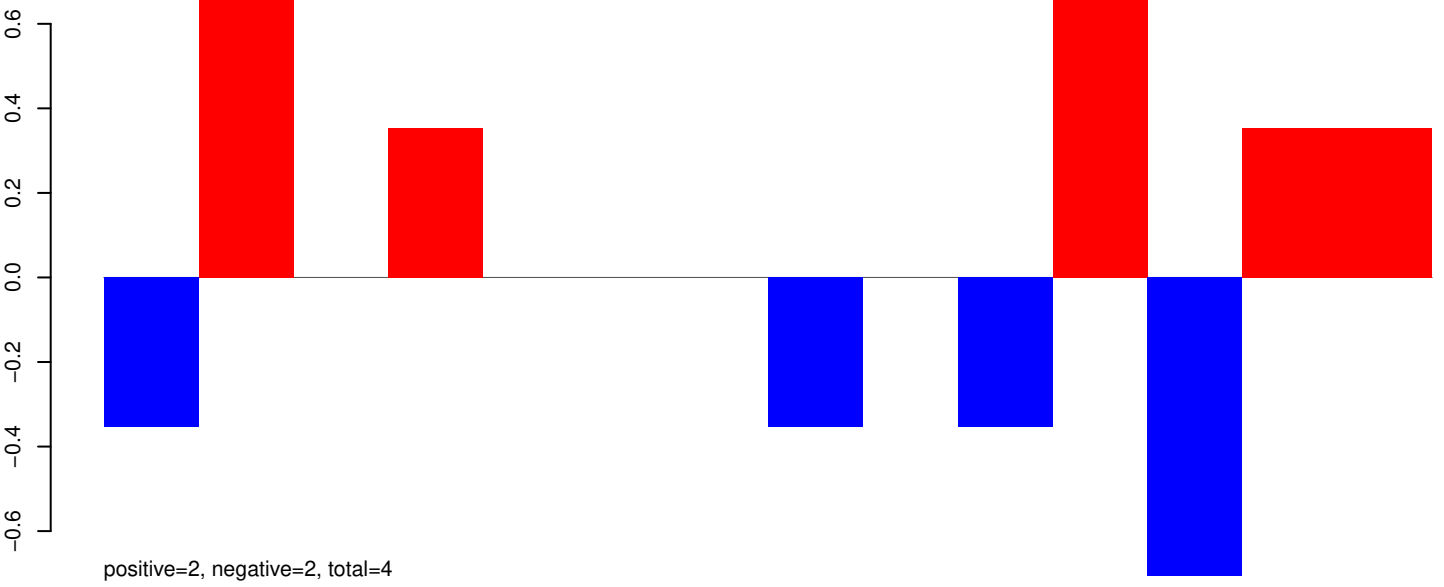
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



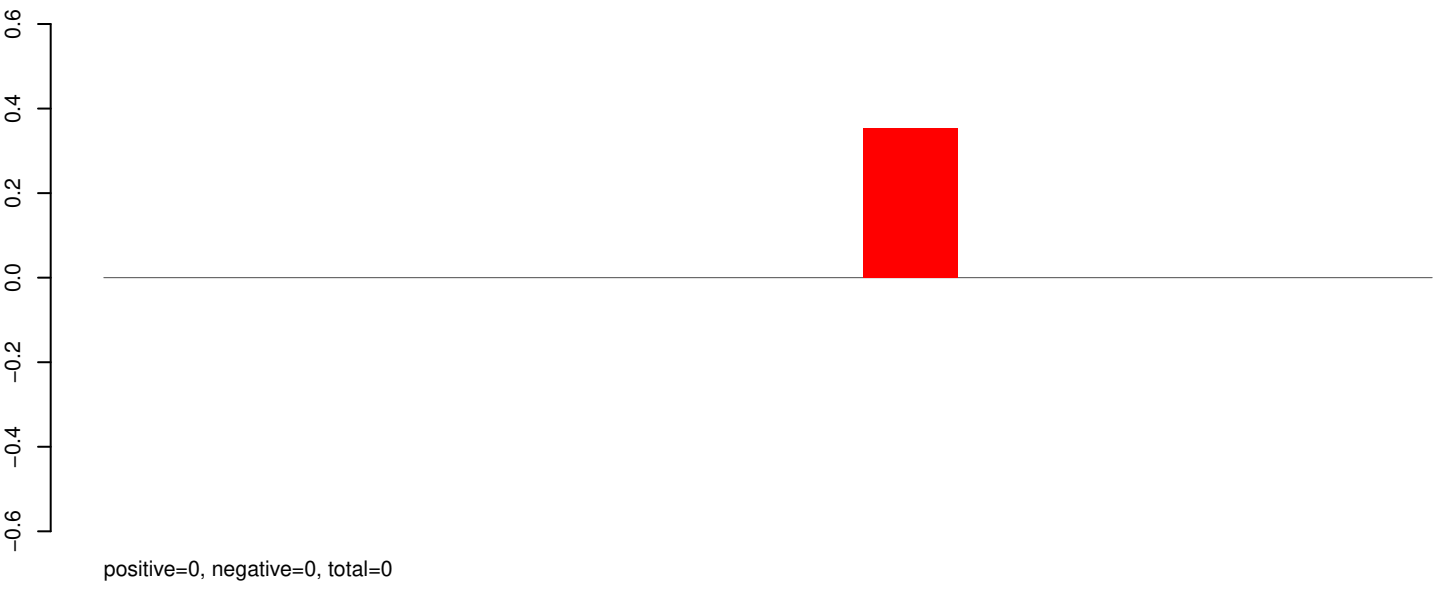
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



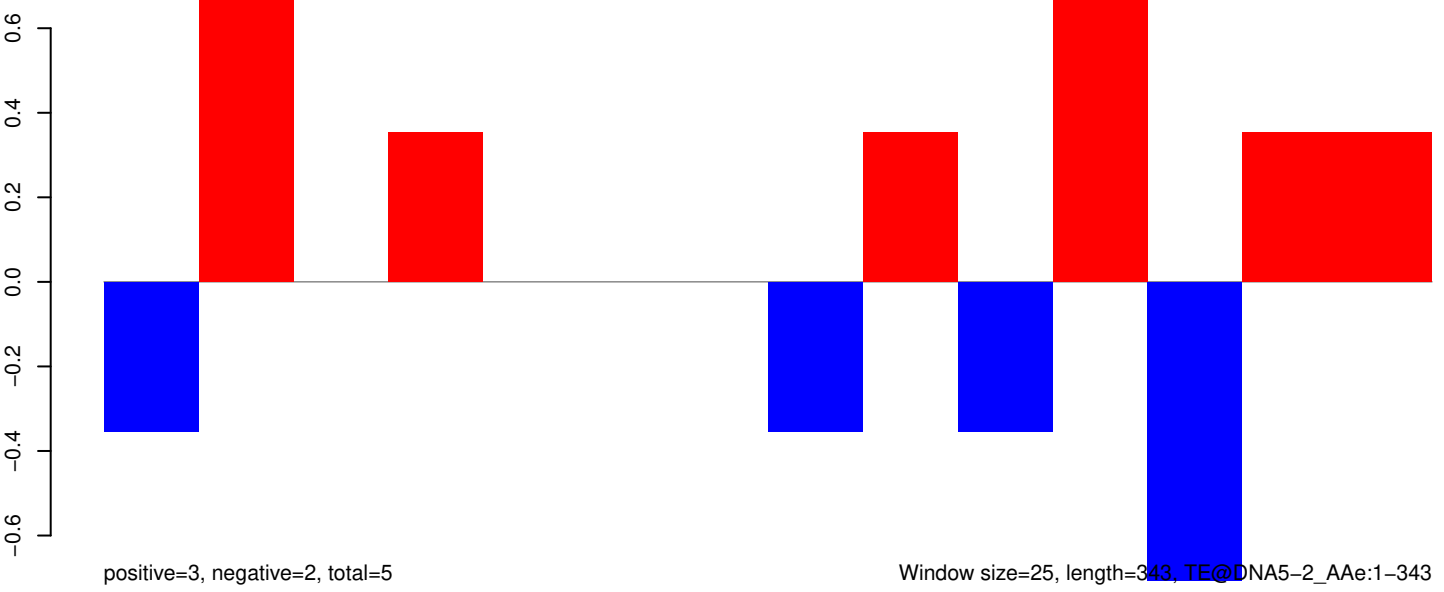
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



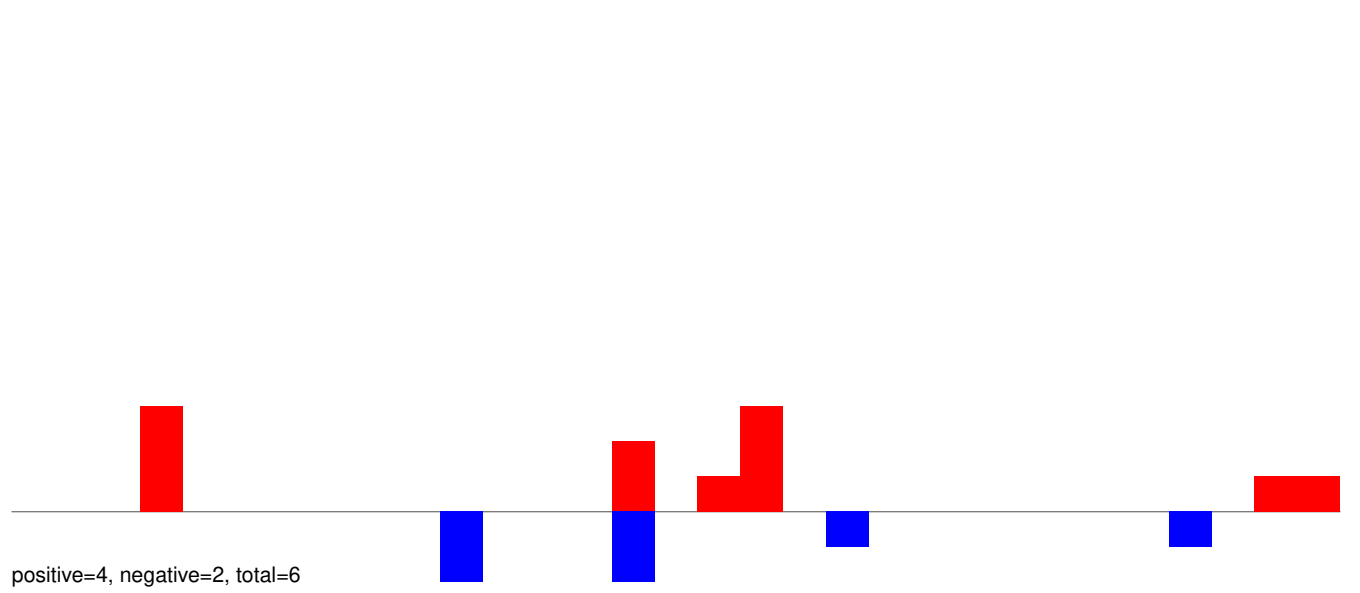
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=343, TE@DNA5-2\_AAe:1-343

50 100 150 200 250 300 350

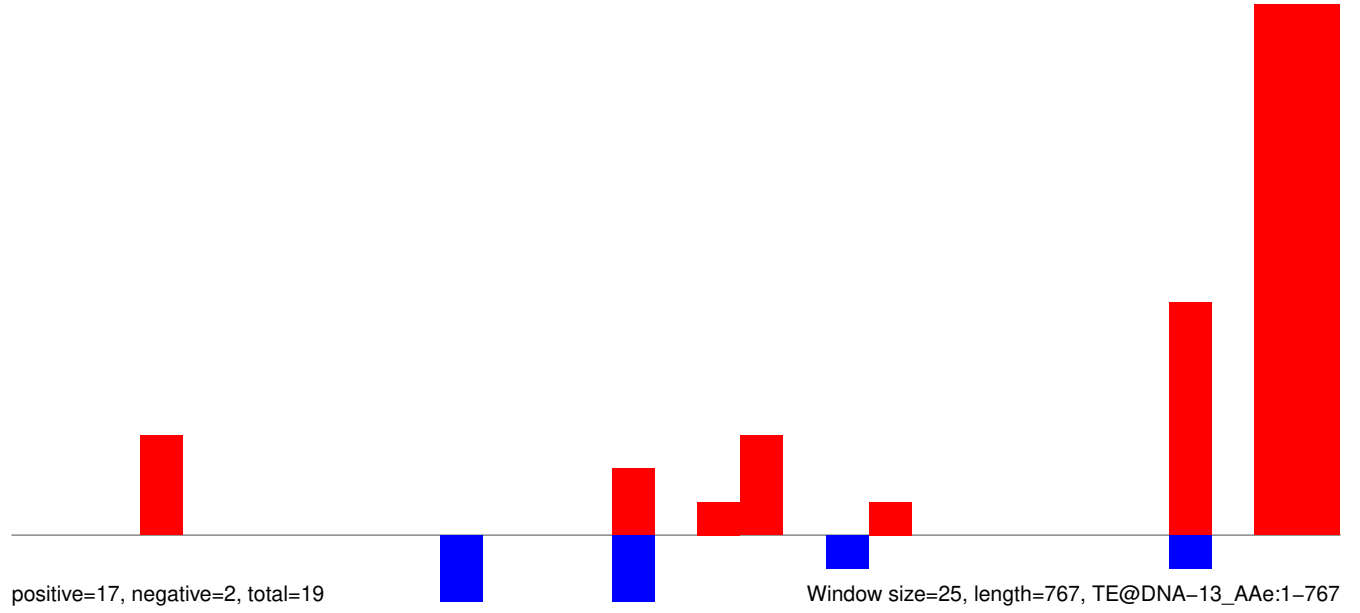
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

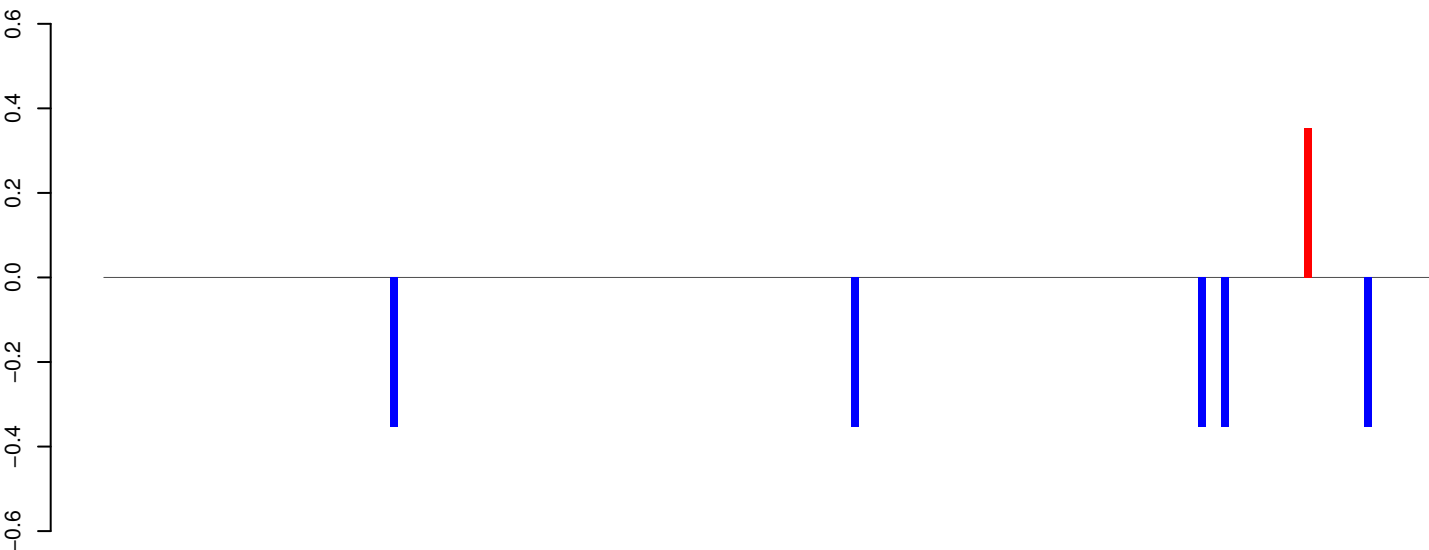


AeAeg\_Aag2SINV\_Piwi6.IP.rep



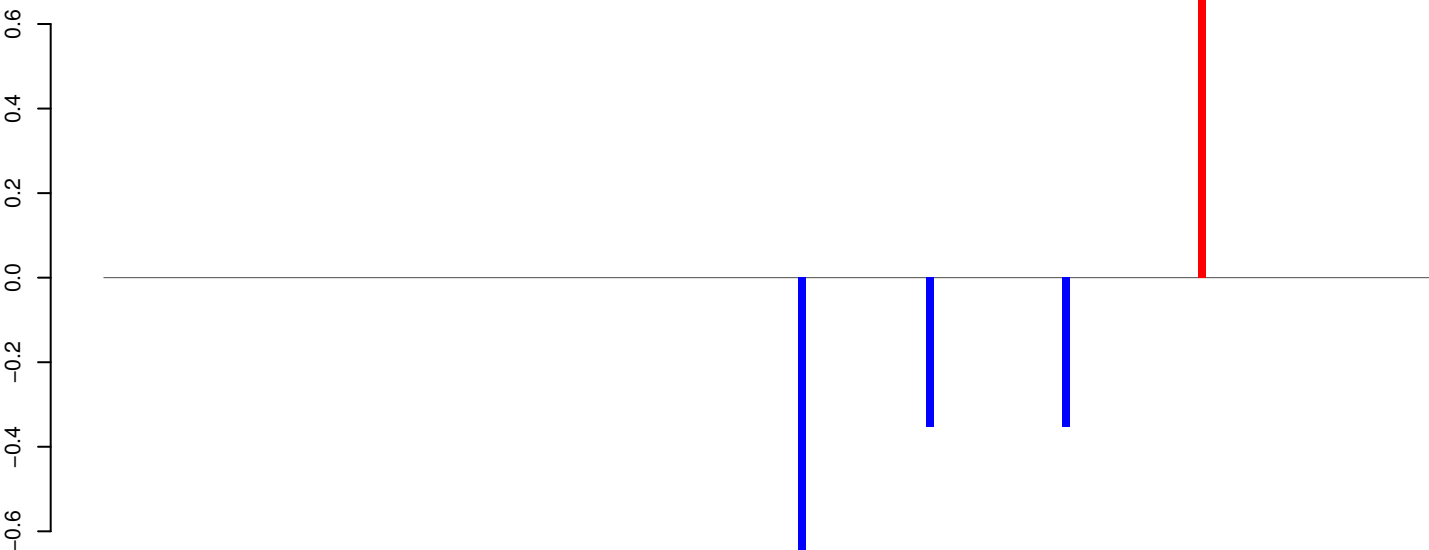


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



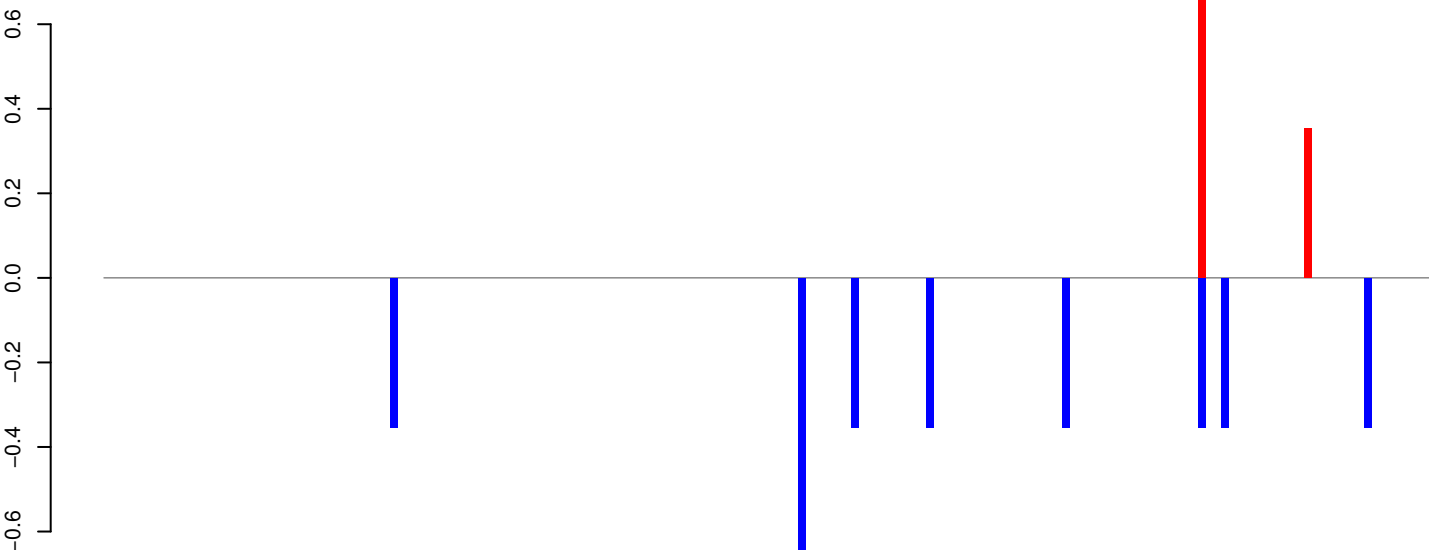
positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

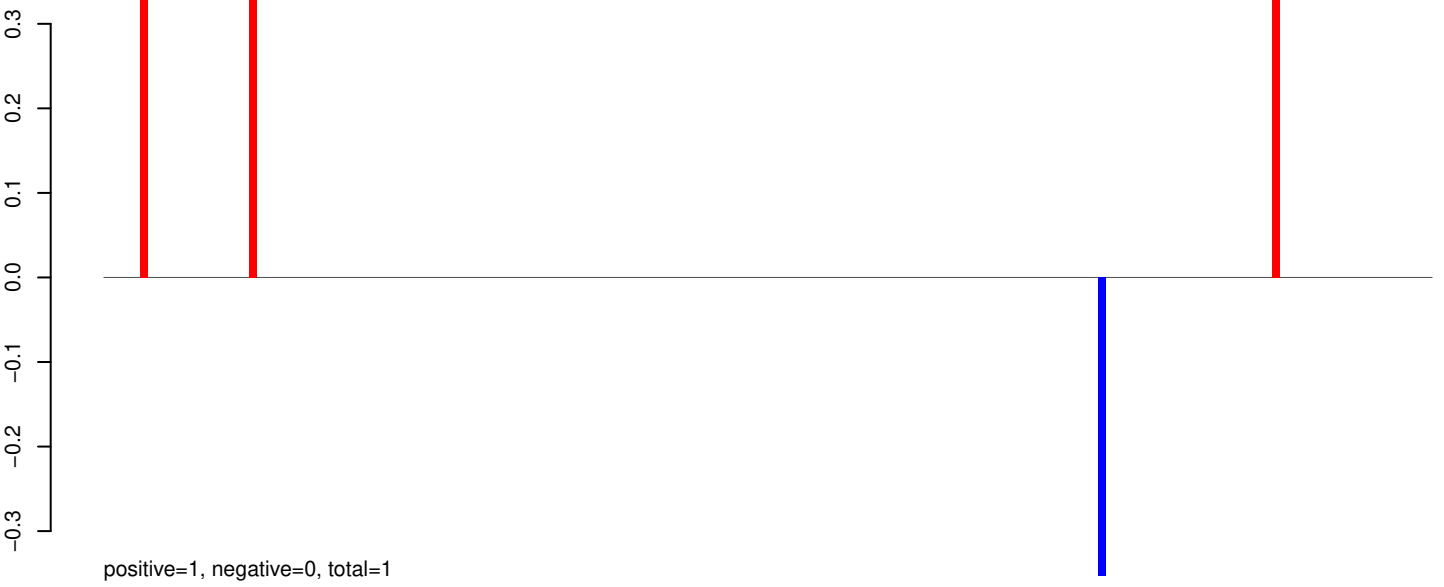


positive=1, negative=3, total=4

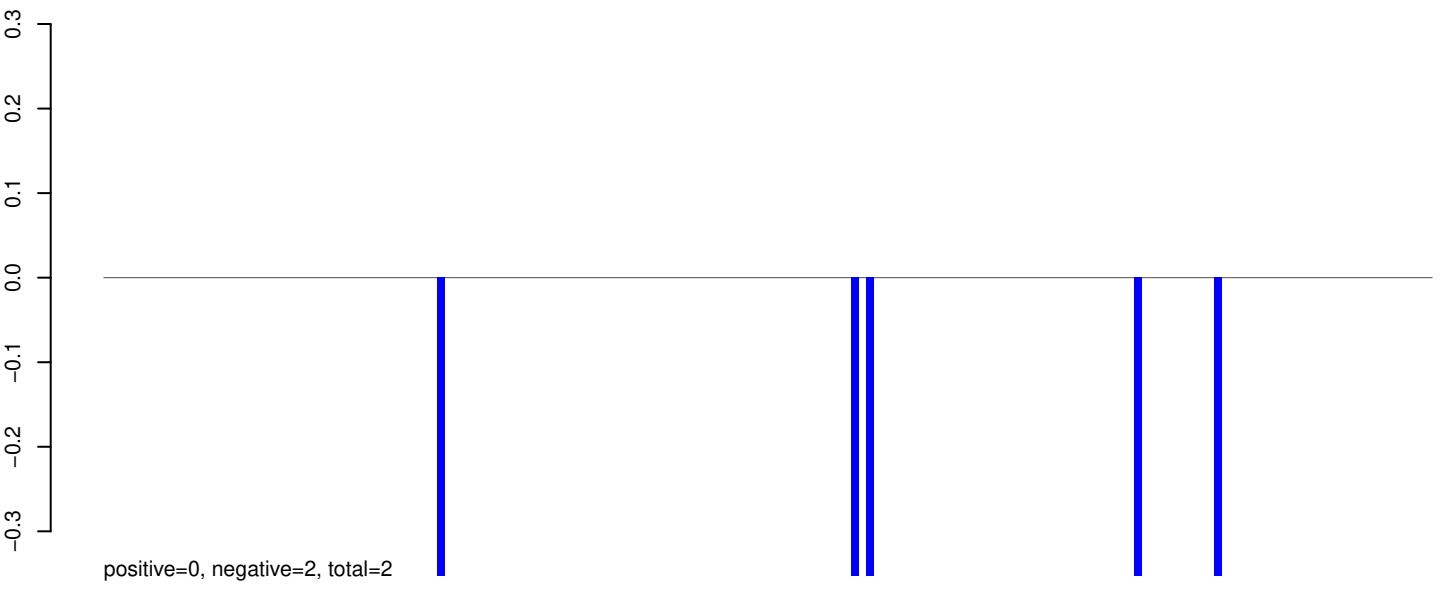
Window size=25, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

0 1000 2000 3000 4000

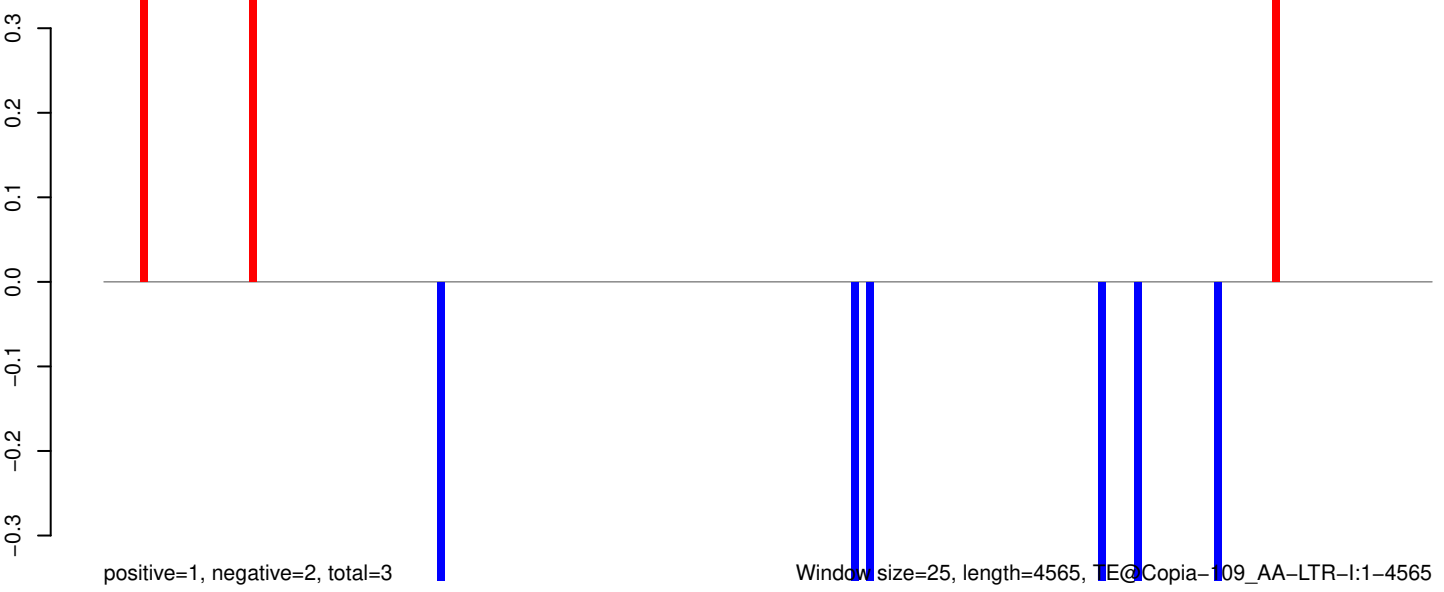
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



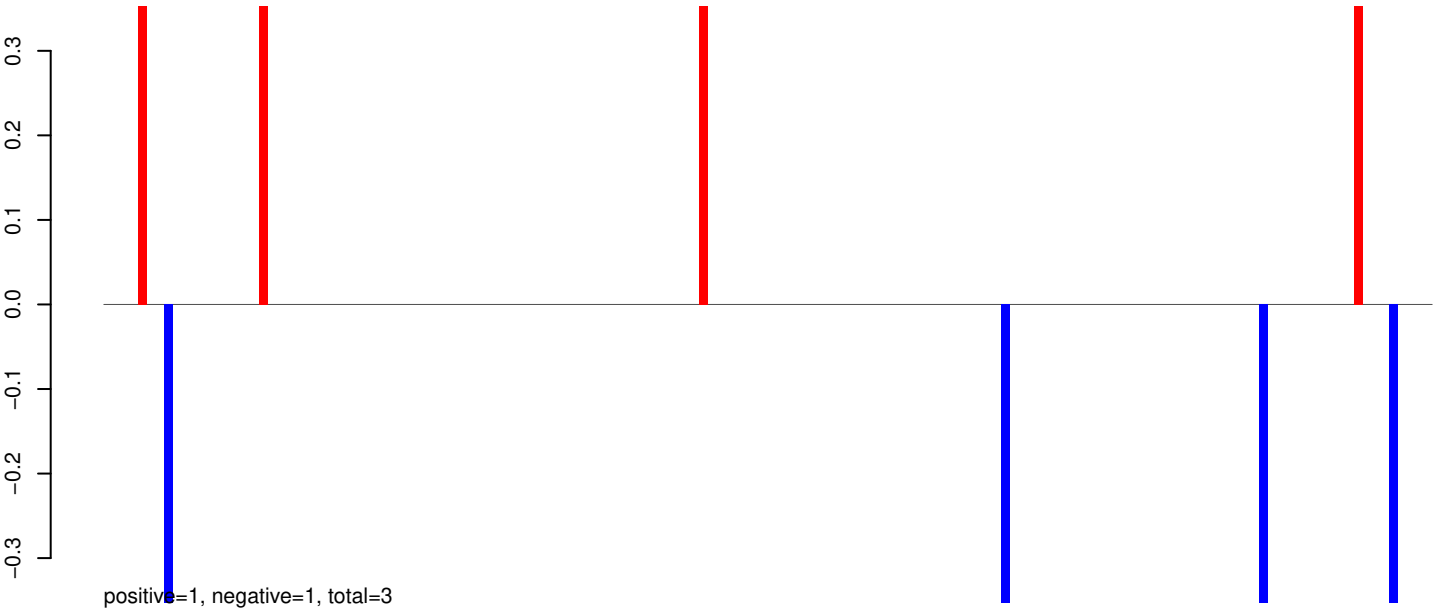
AeAeg\_Aag2SINV\_Piwi6.IP.rep



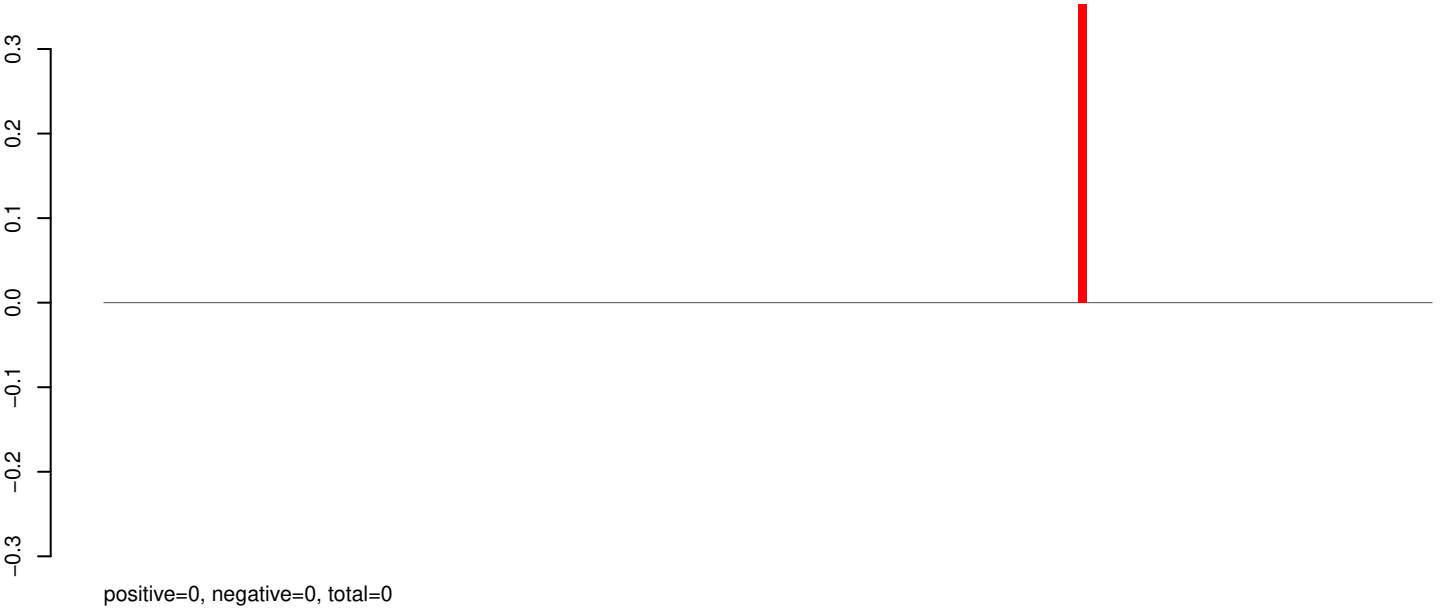
Window size=25, length=4565, TE@Copia-109\_AA-LTR-I:1-4565

0 1000 2000 3000 4000

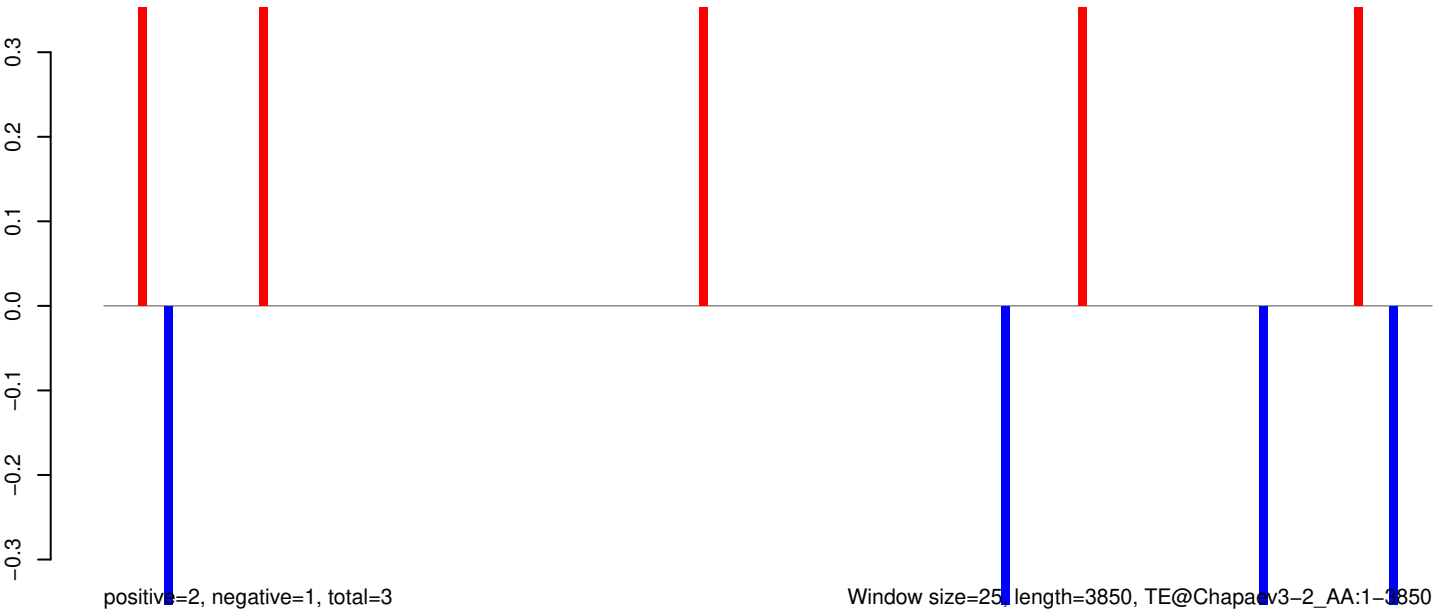
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



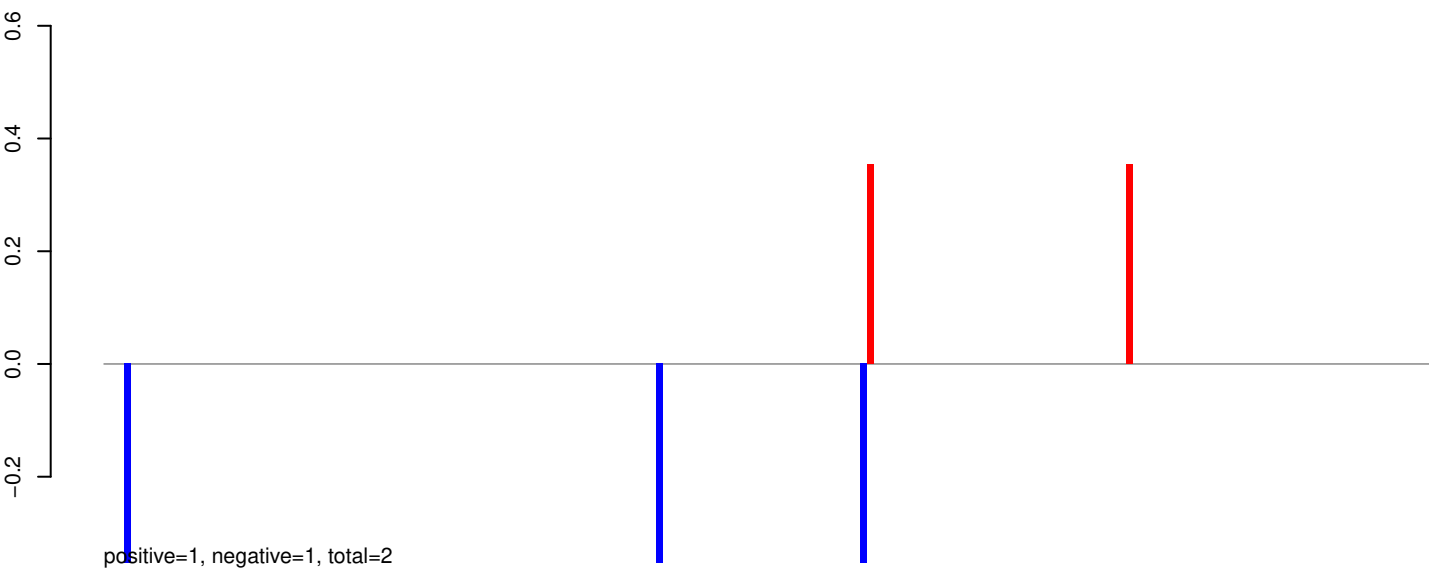
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



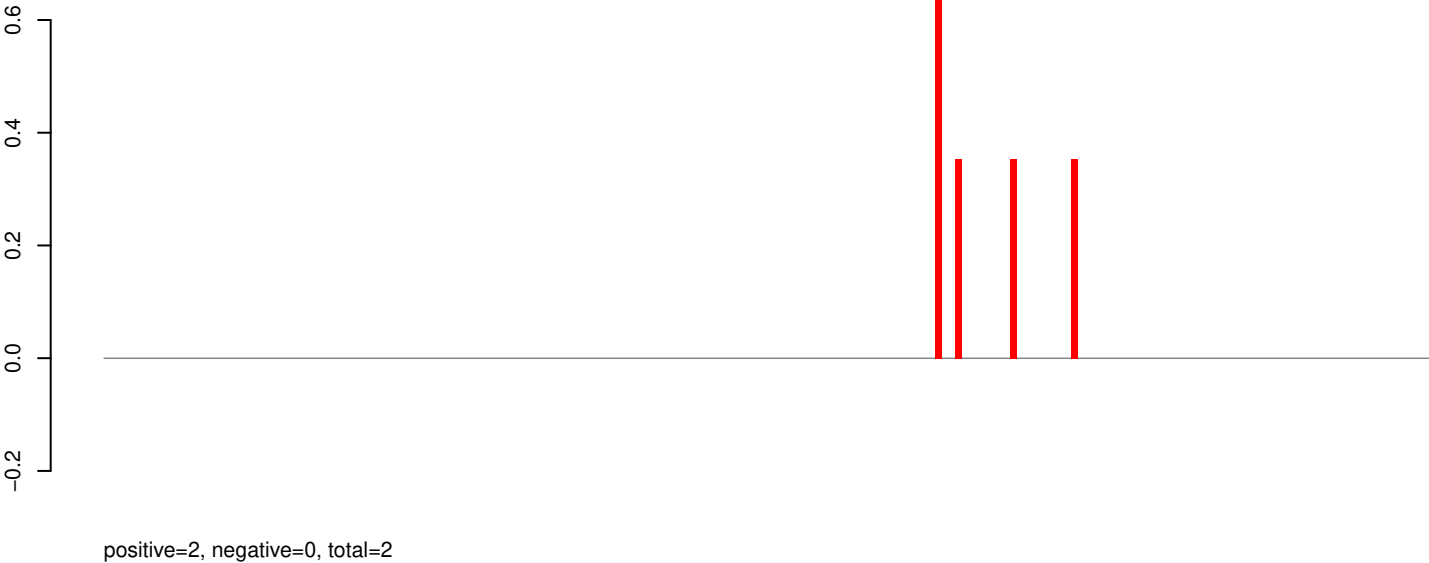
Window size=25, length=3850, TE@Chaparral3-2\_AA:1-3850

0 1000 2000 3000 4000

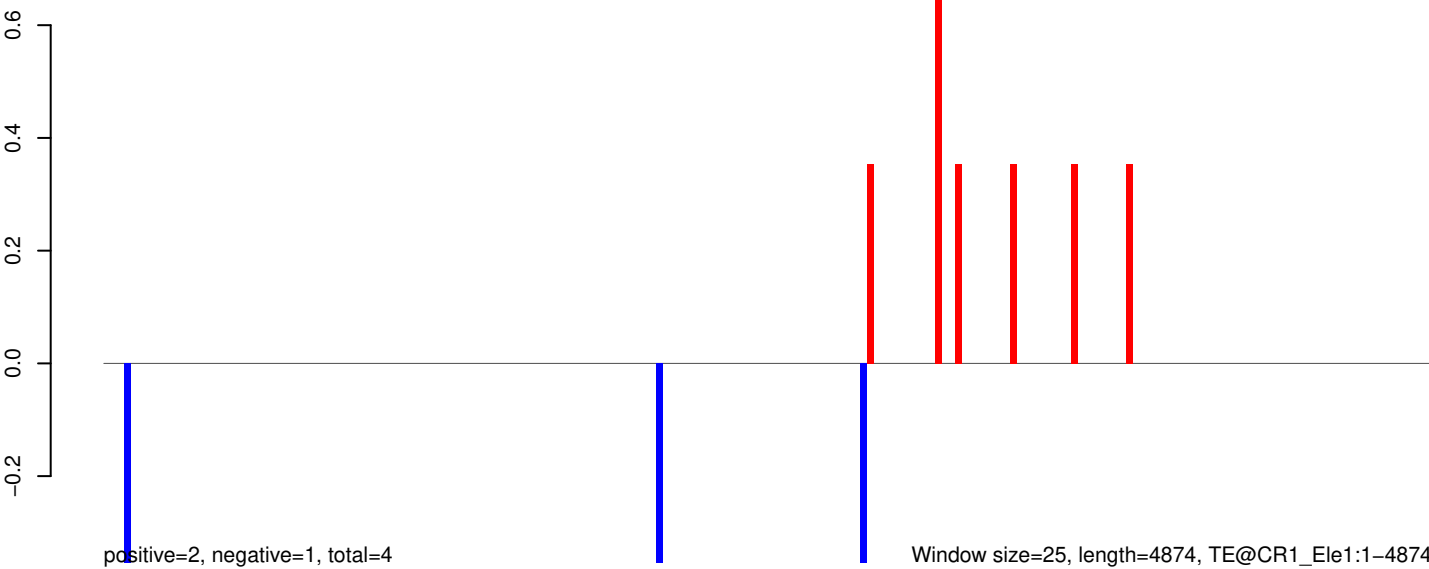
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



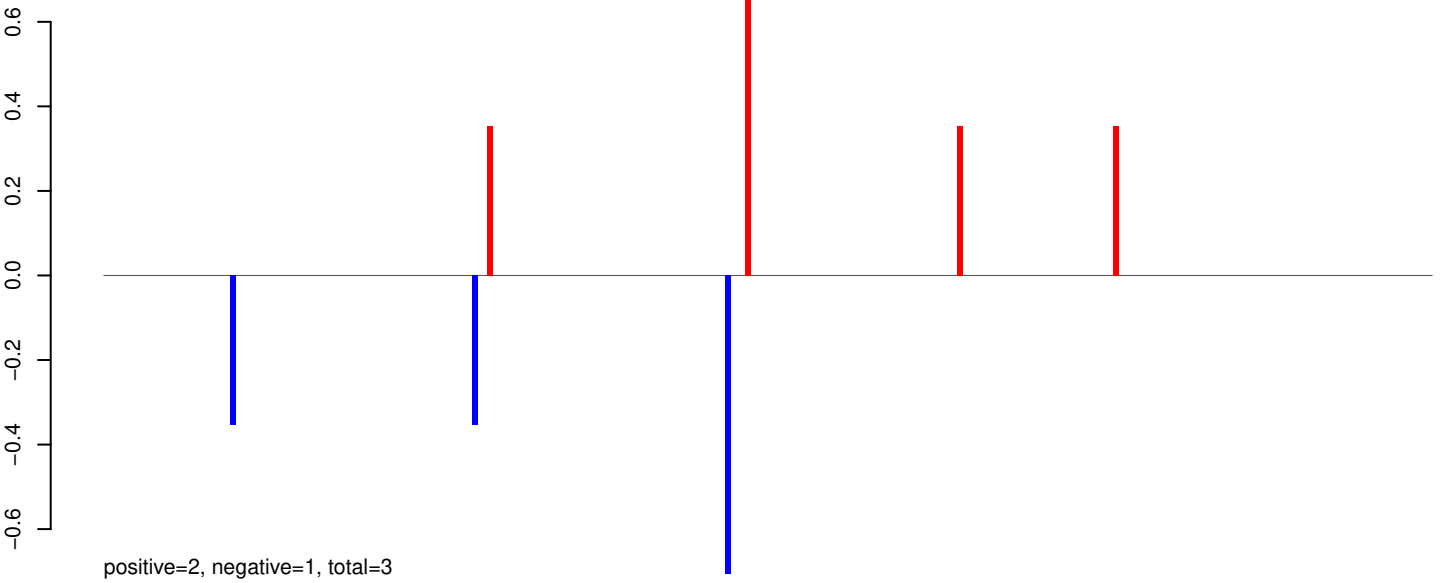
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



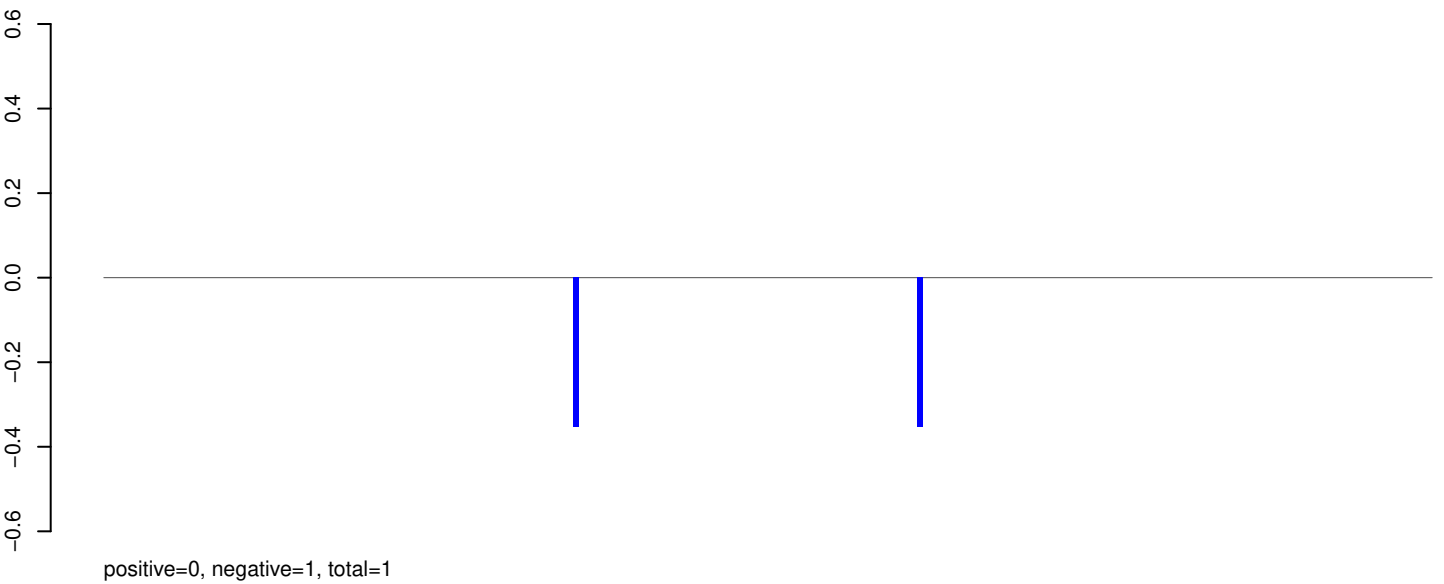
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



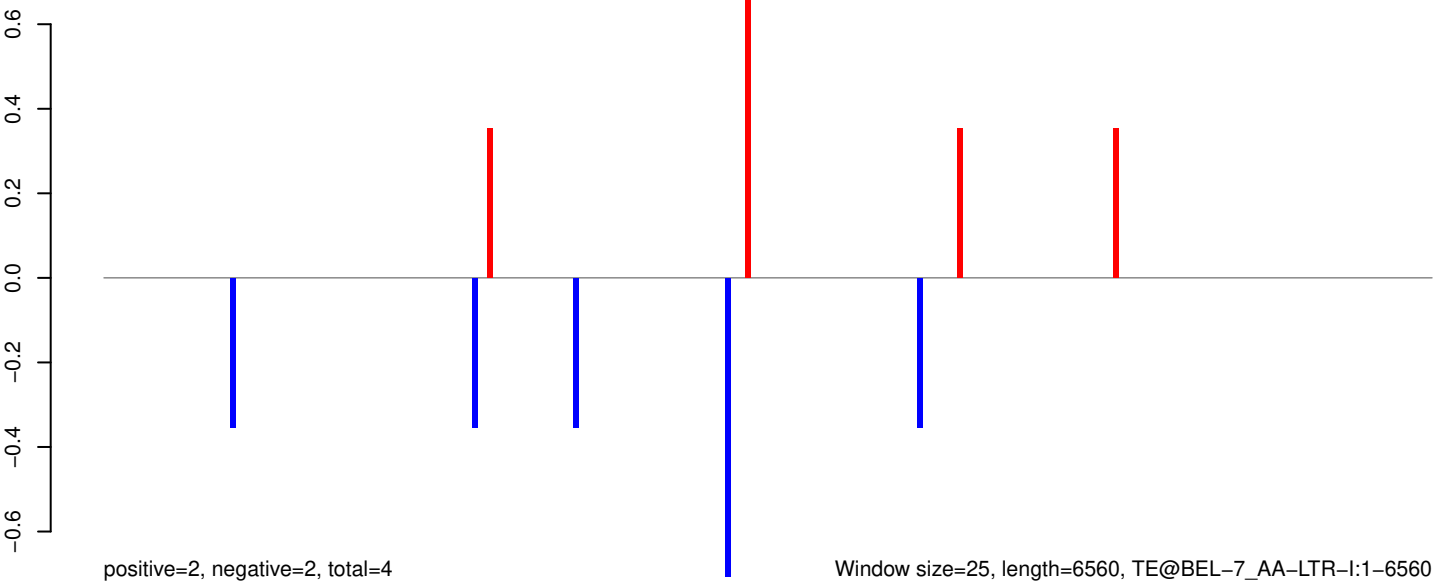
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



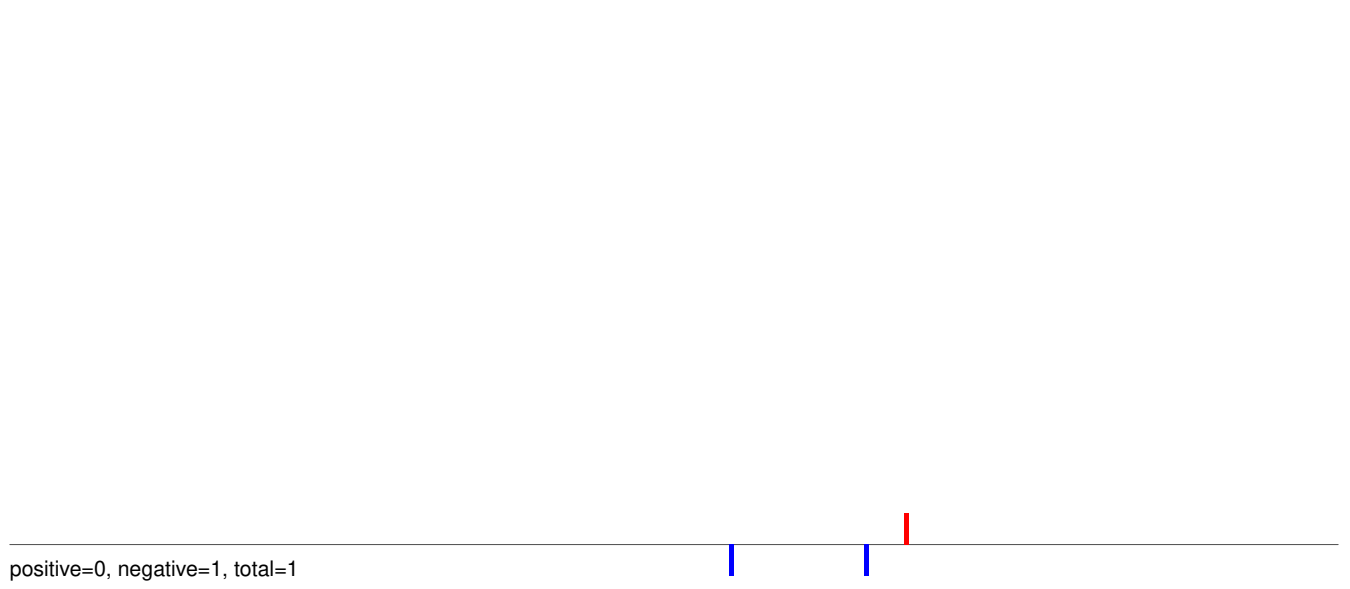
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



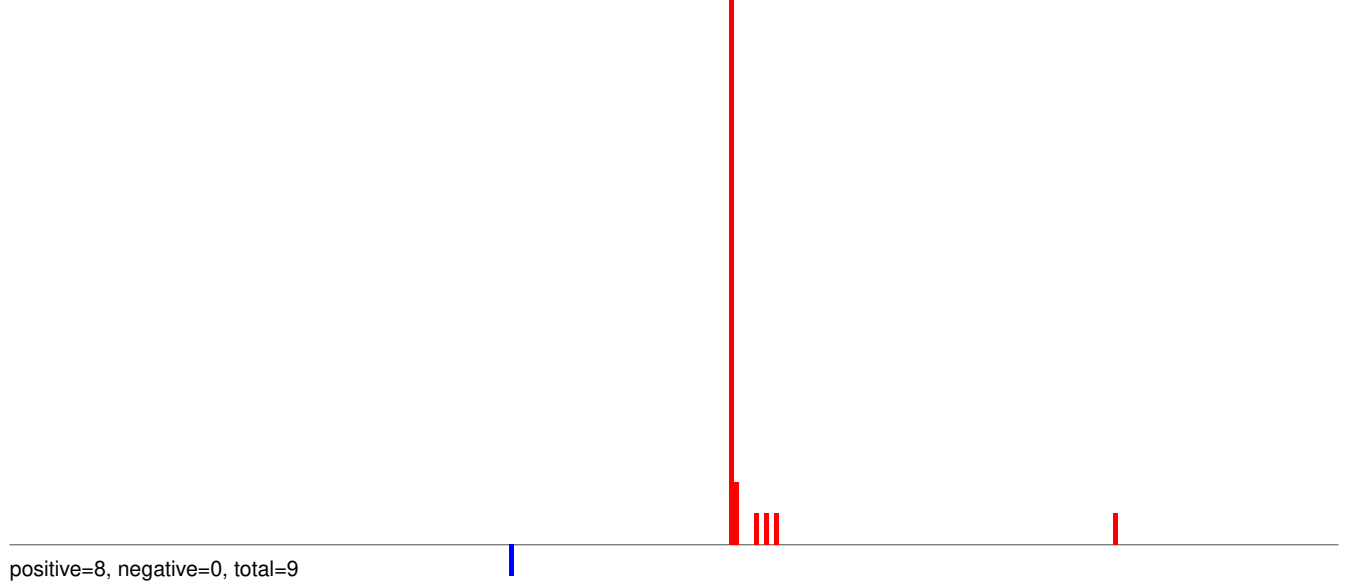
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



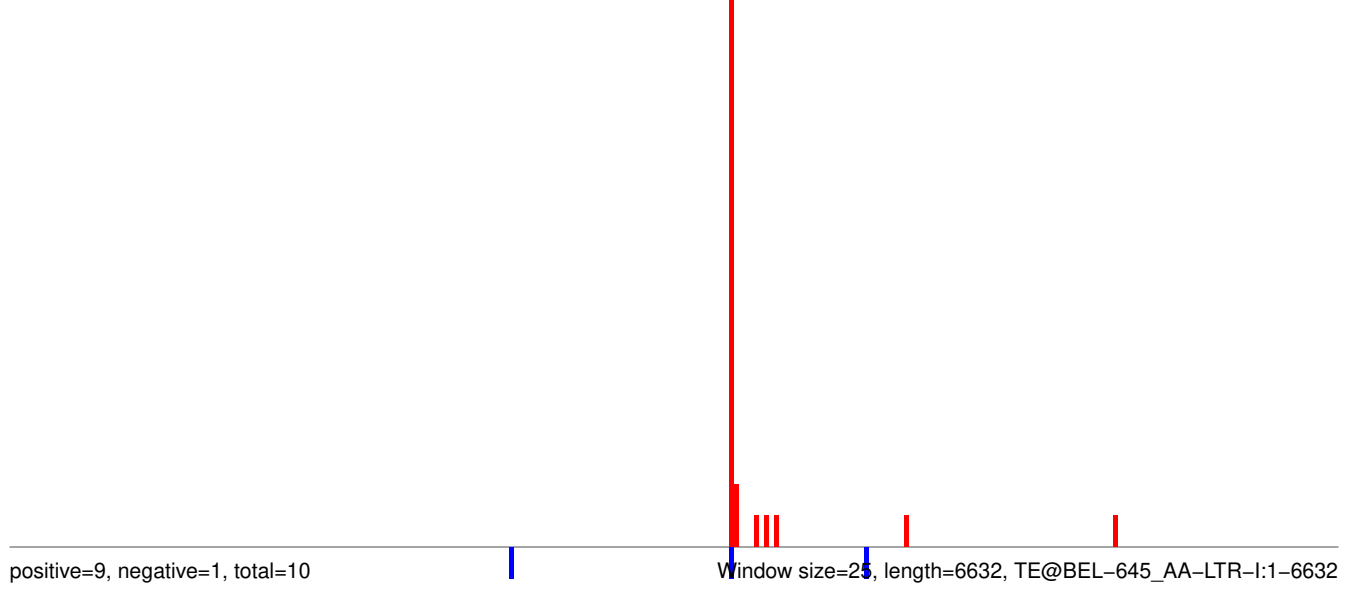
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

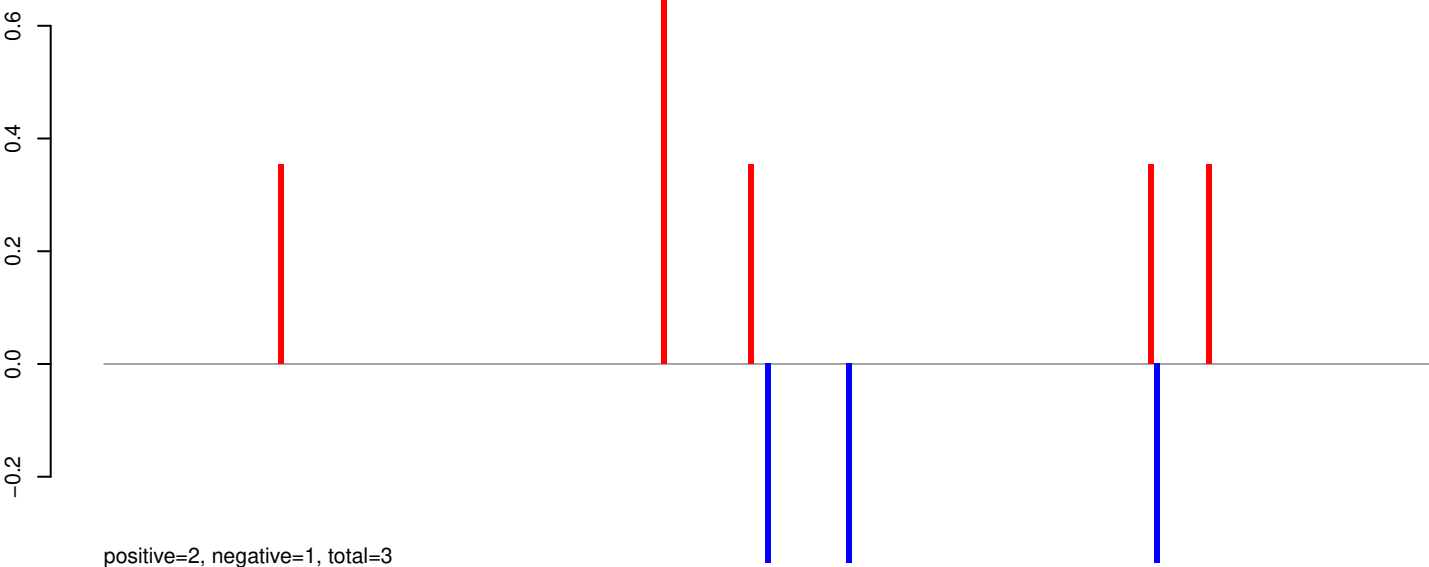


AeAeg\_Aag2SINV\_Piwi6.IP.rep



0 1000 2000 3000 4000 5000 6000

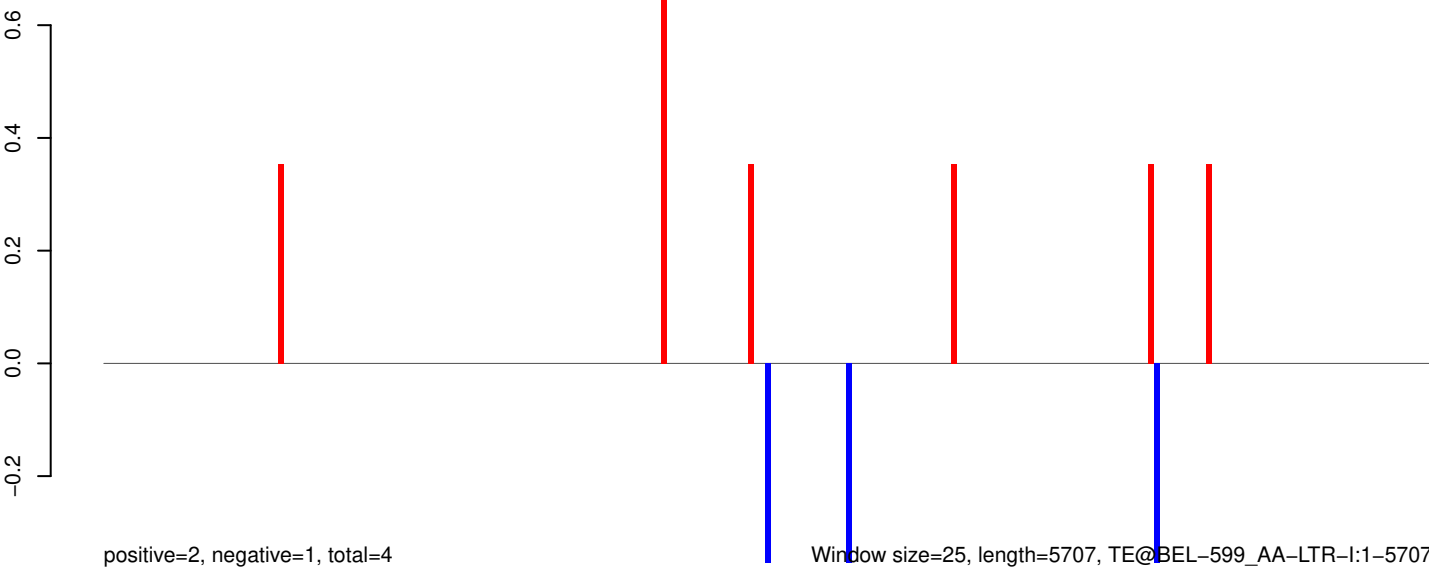
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

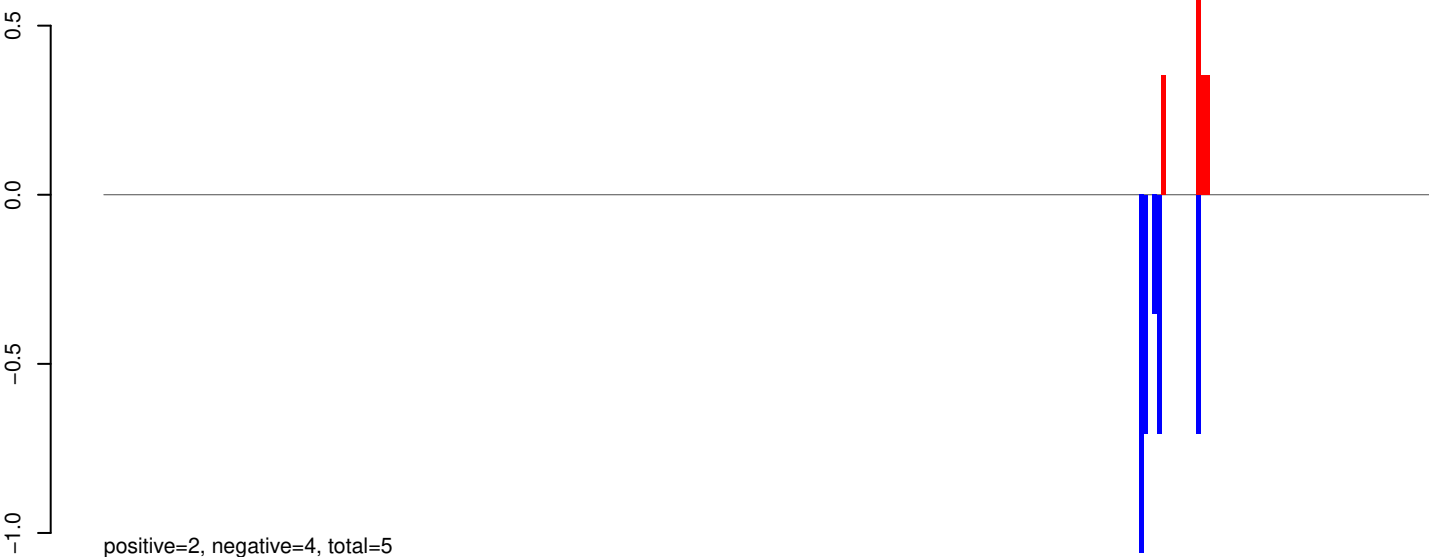


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

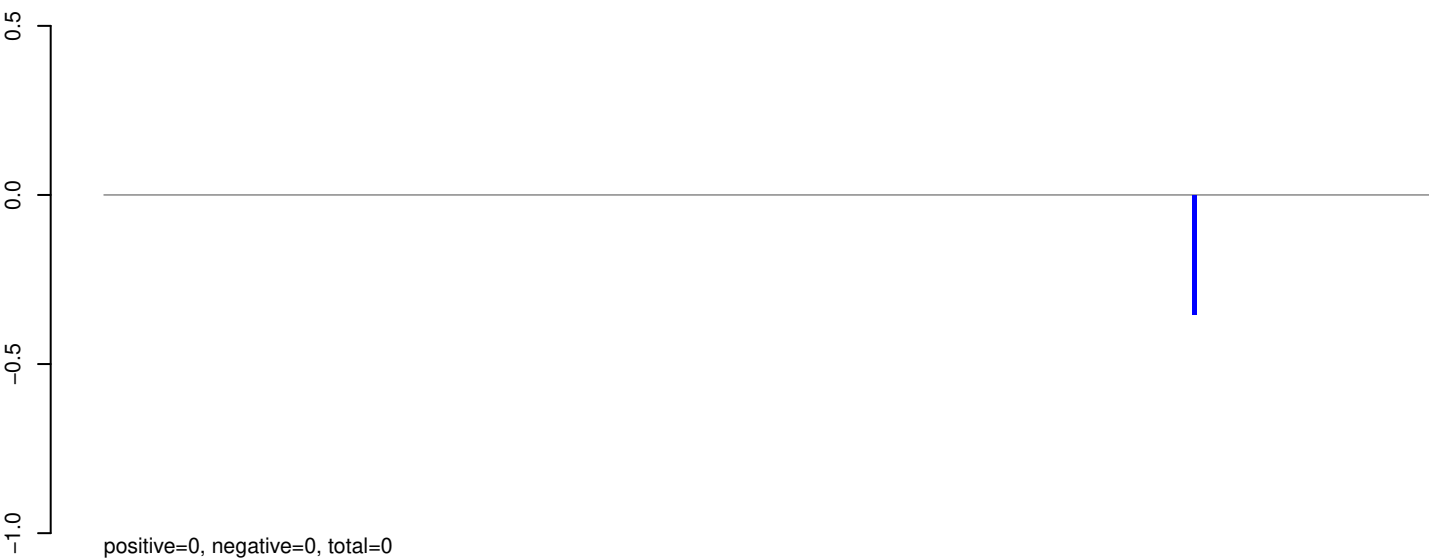


Window size=25, length=5707, TE@BEL-599\_AA-LTR-I:1-5707

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

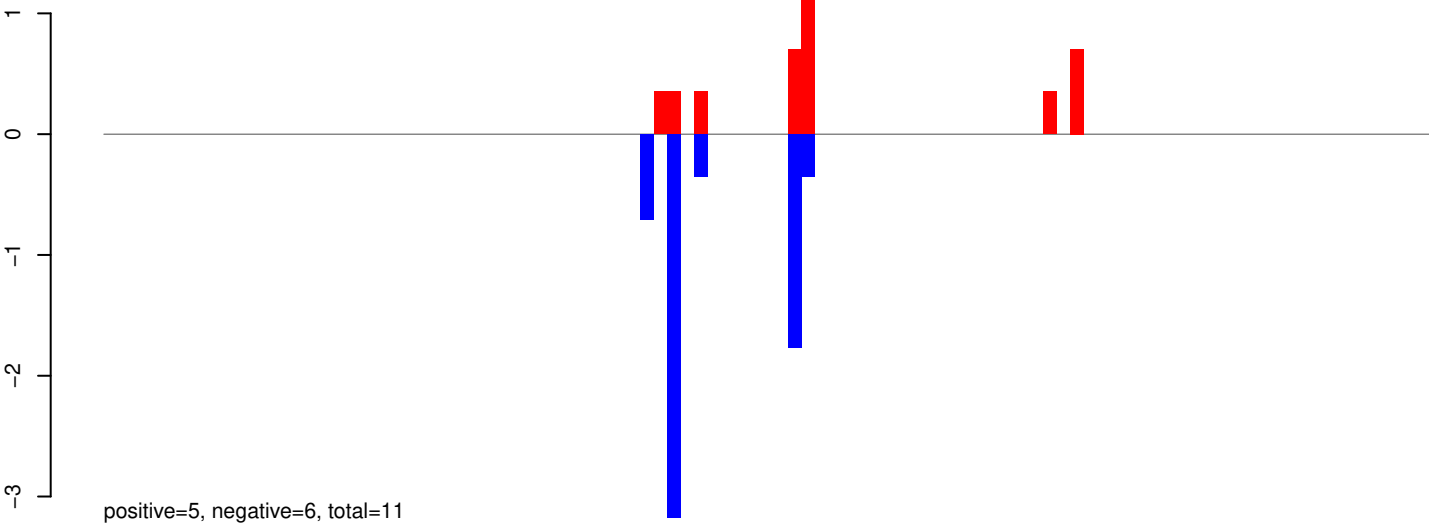


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





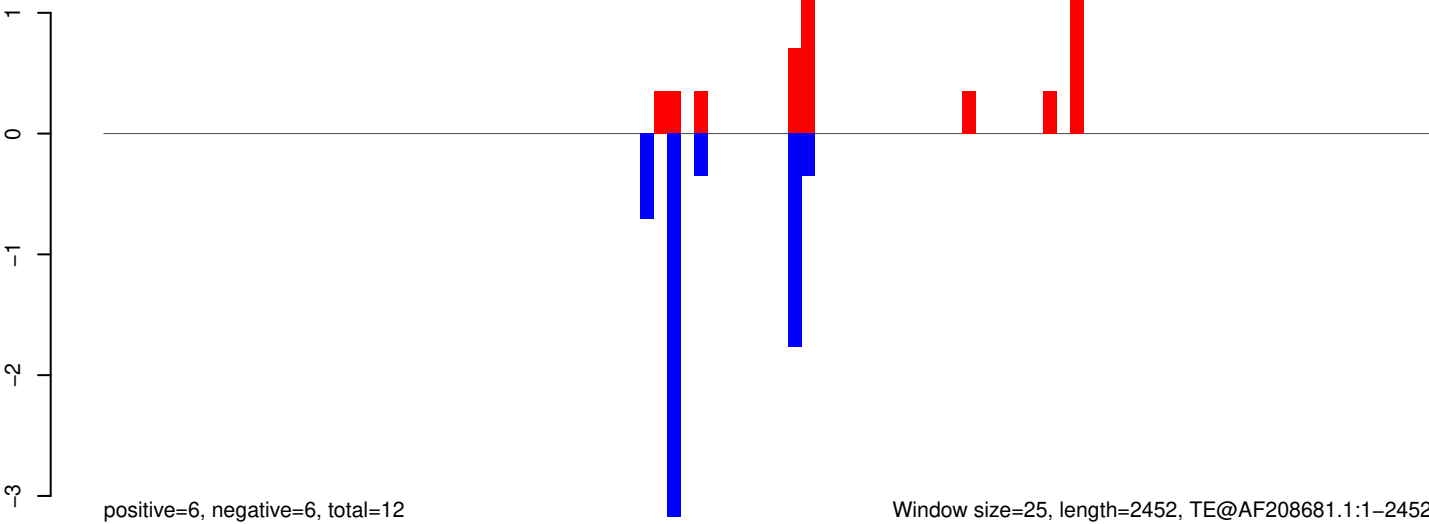
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

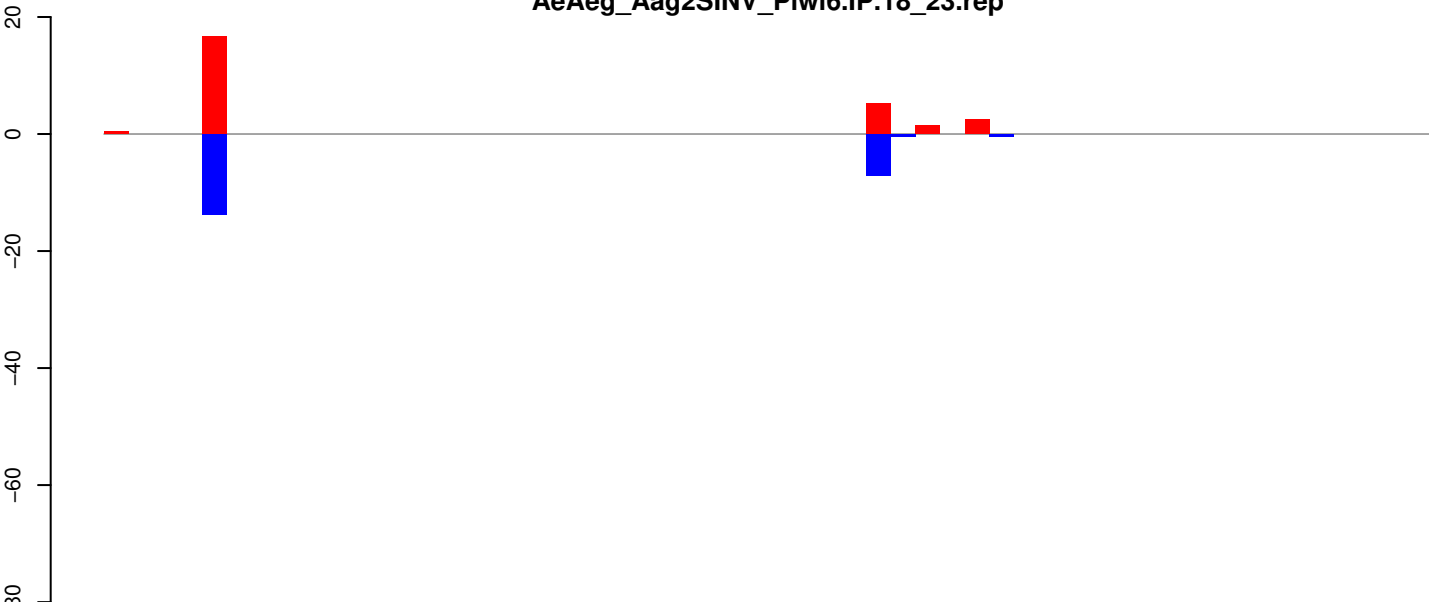


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



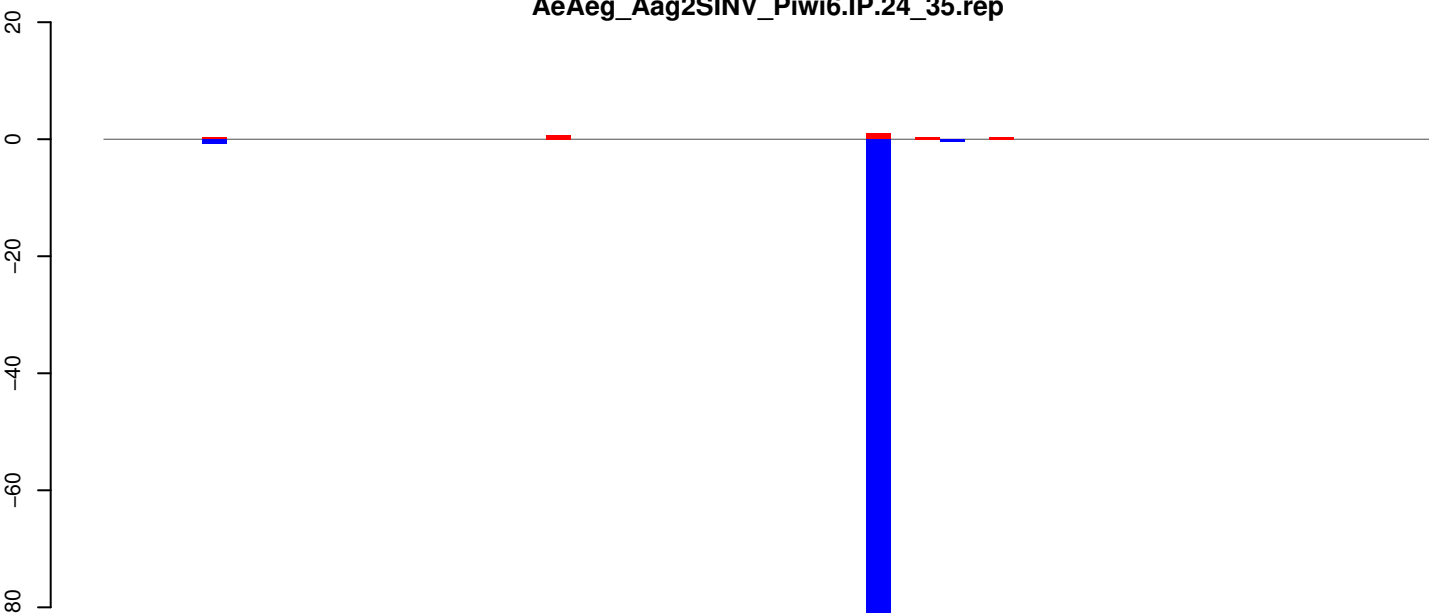
Window size=25, length=2452, TE@AF208681.1:1-2452

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



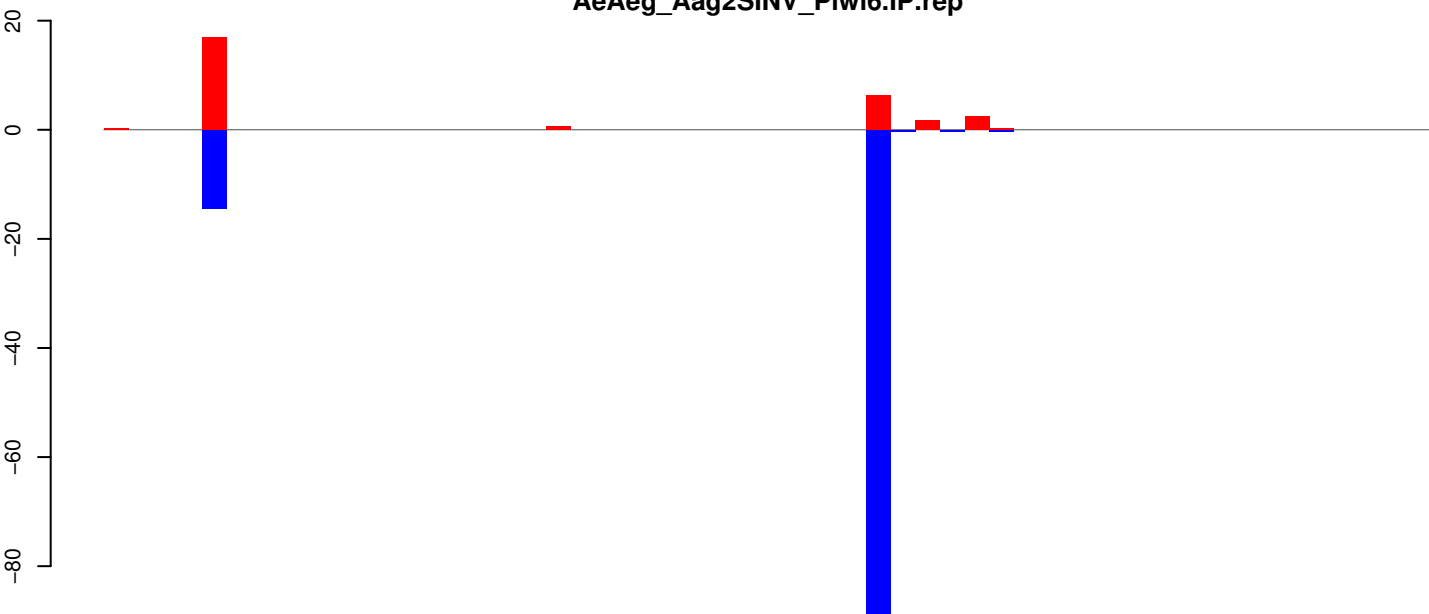
positive=26, negative=22, total=48

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=3, negative=87, total=89

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



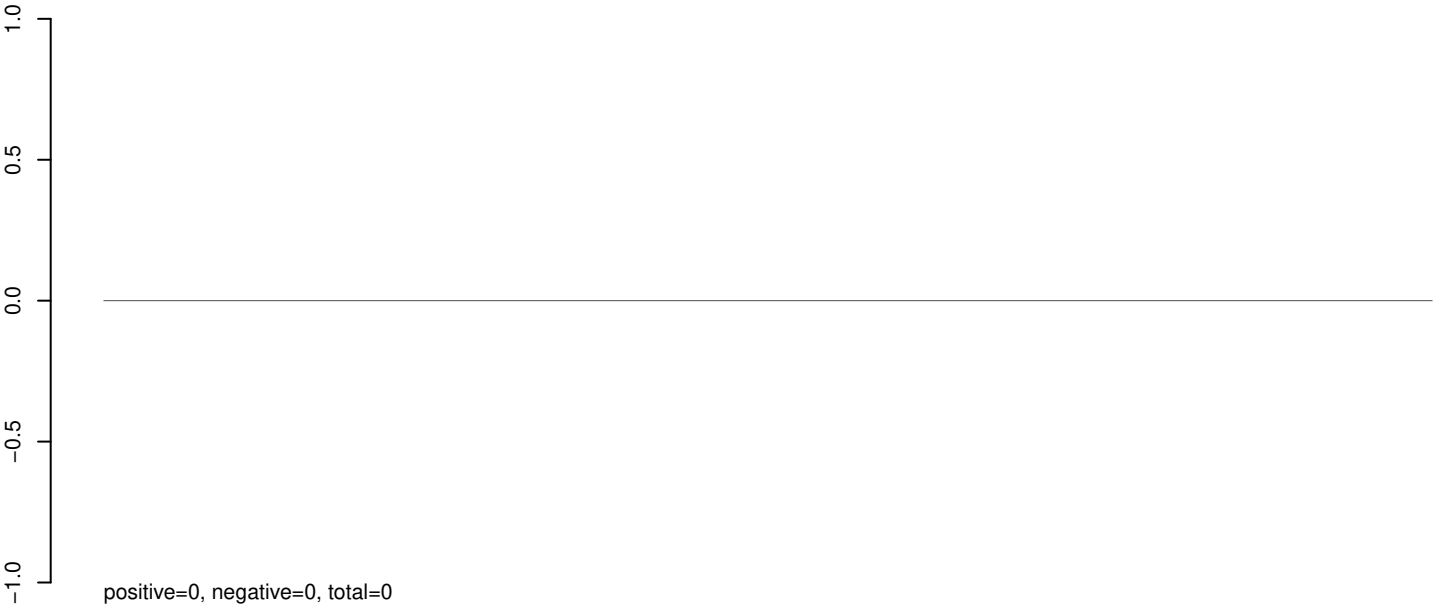
positive=29, negative=108, total=137

Window size=25, length=1330, TE@AF208678.1:1-1330

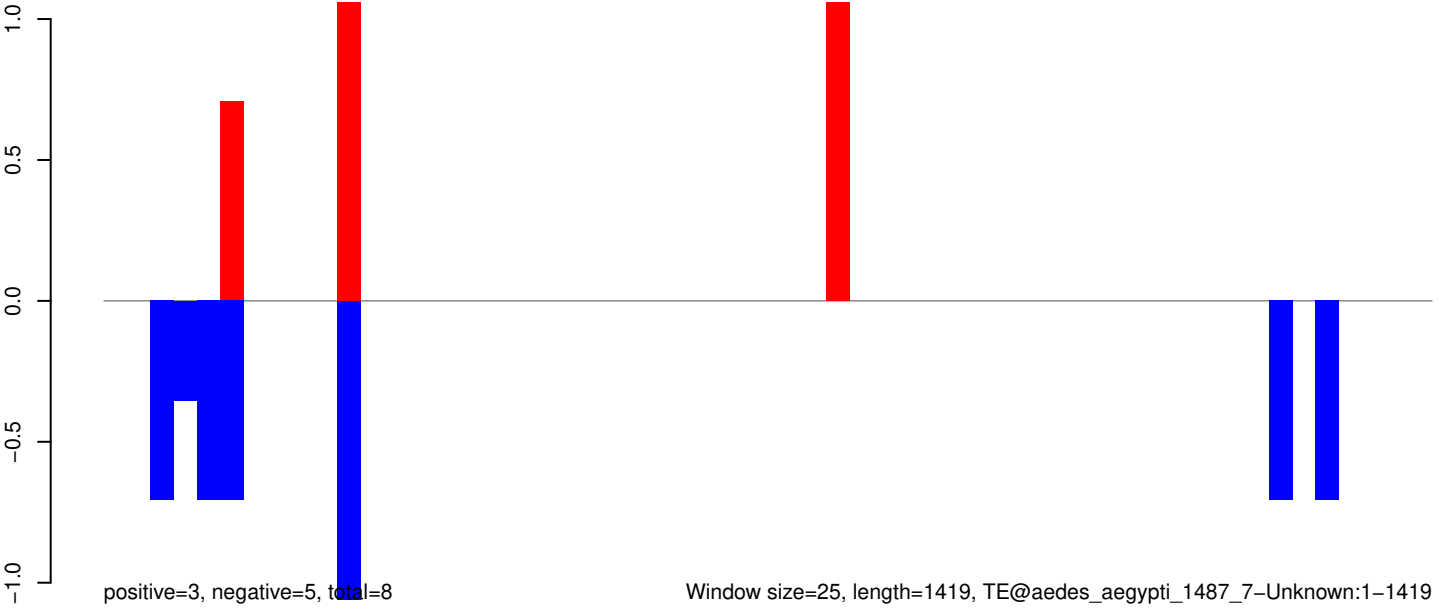
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



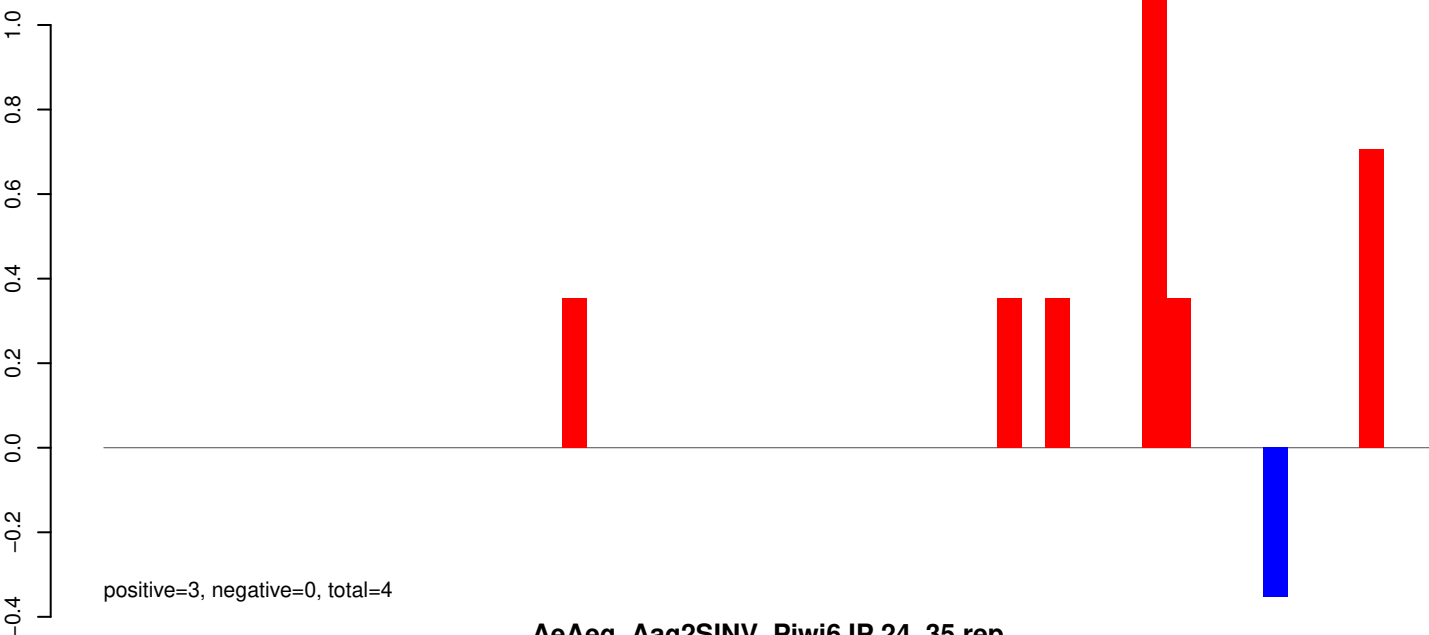
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



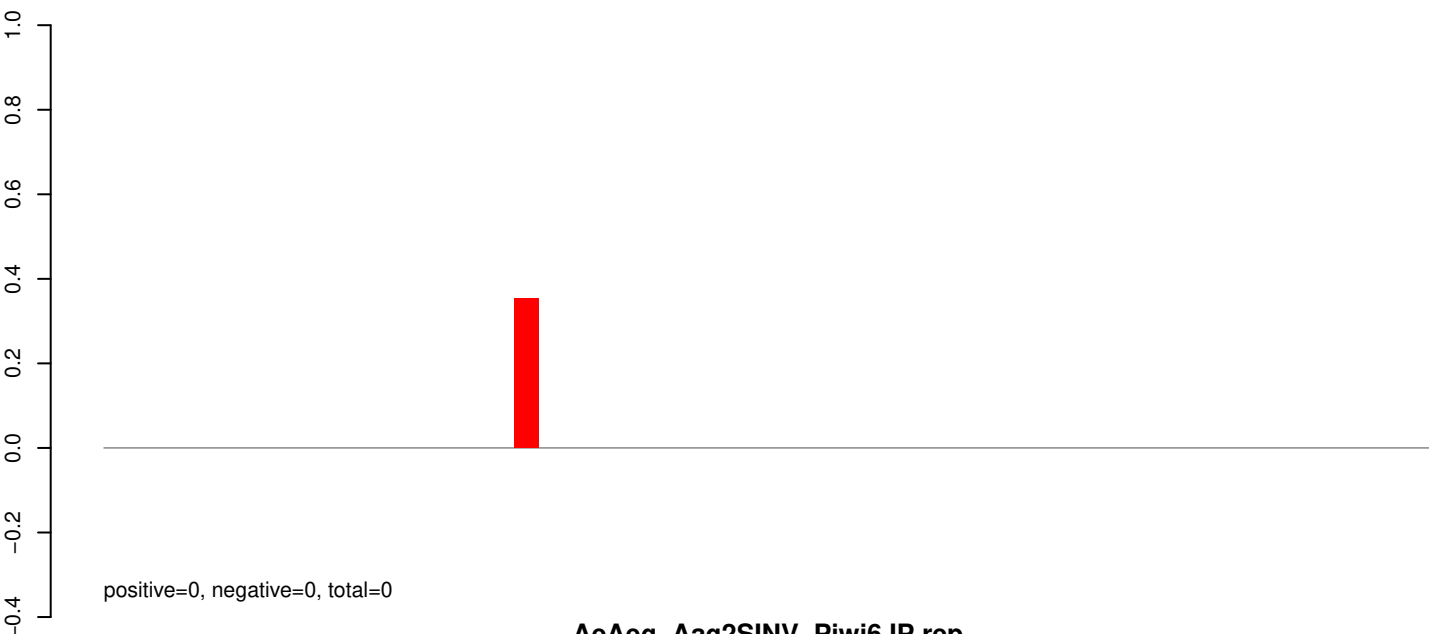
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



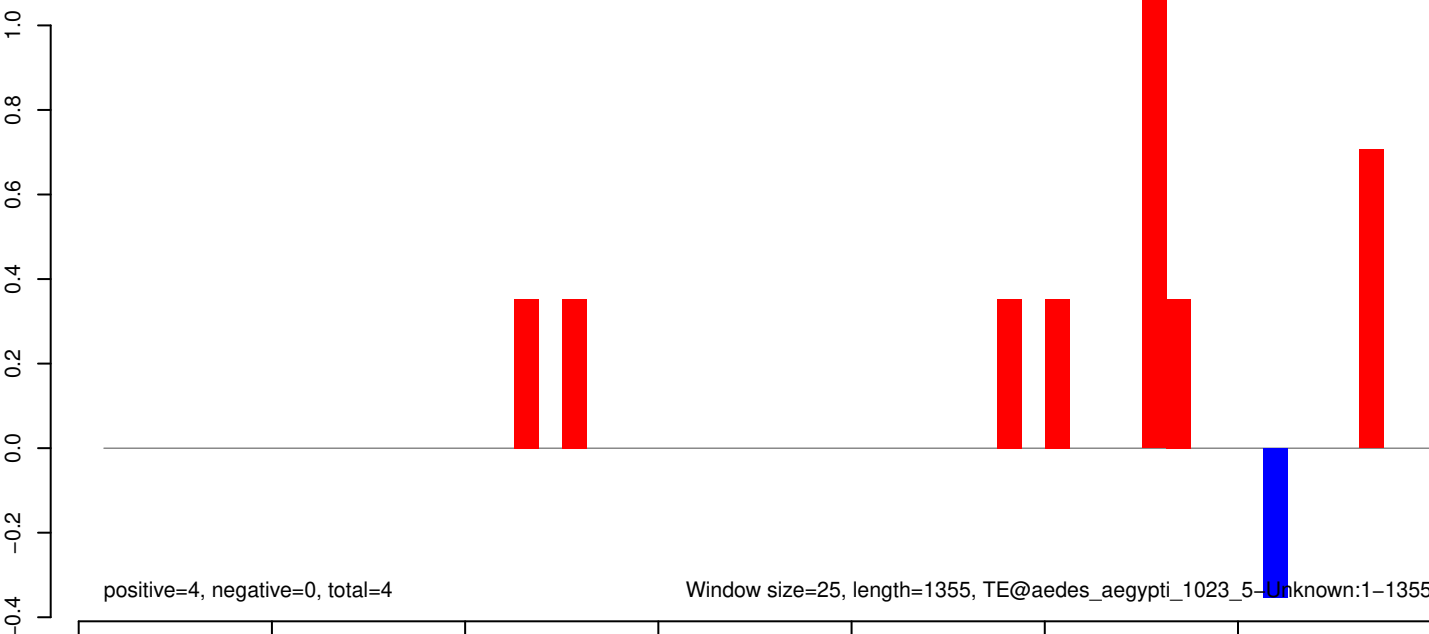
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



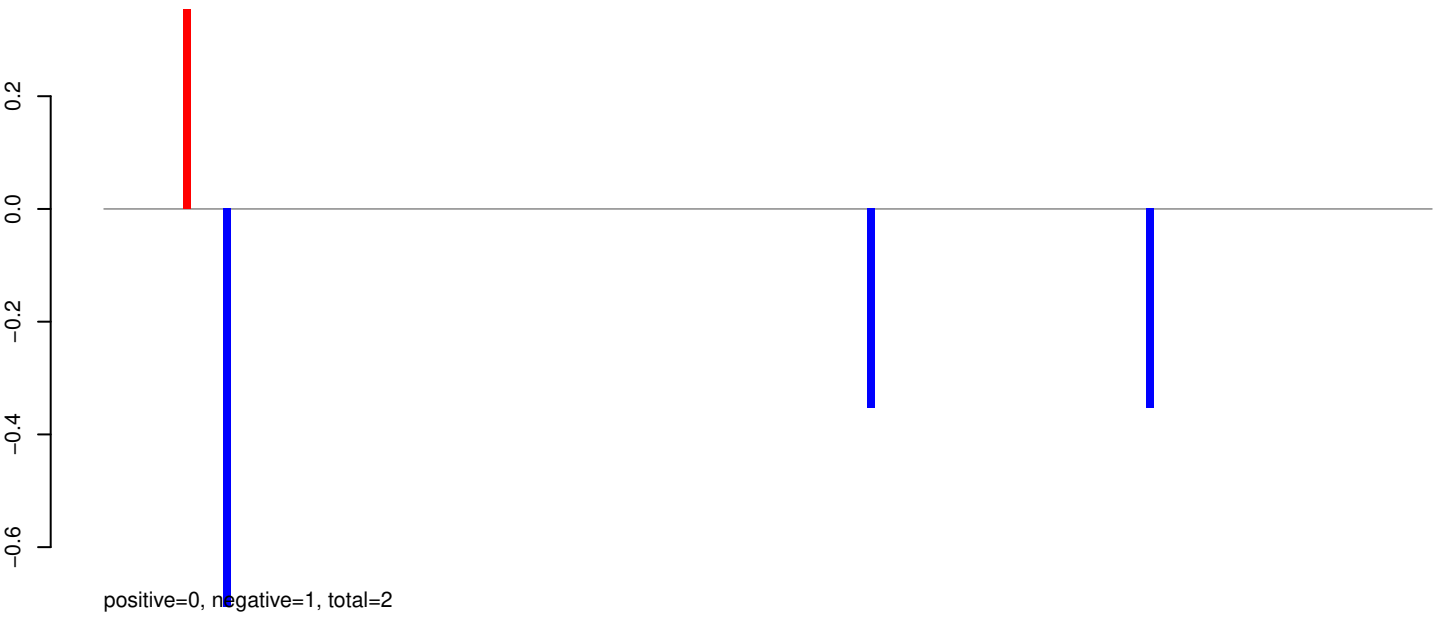
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



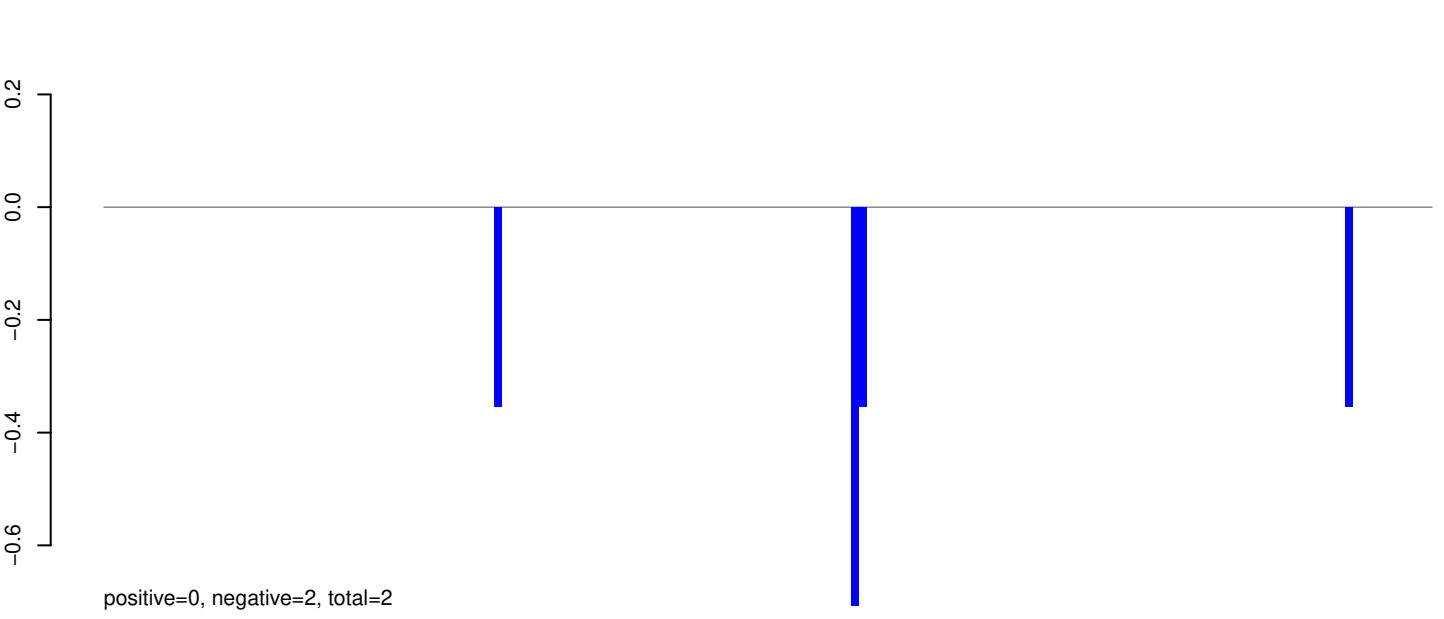
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



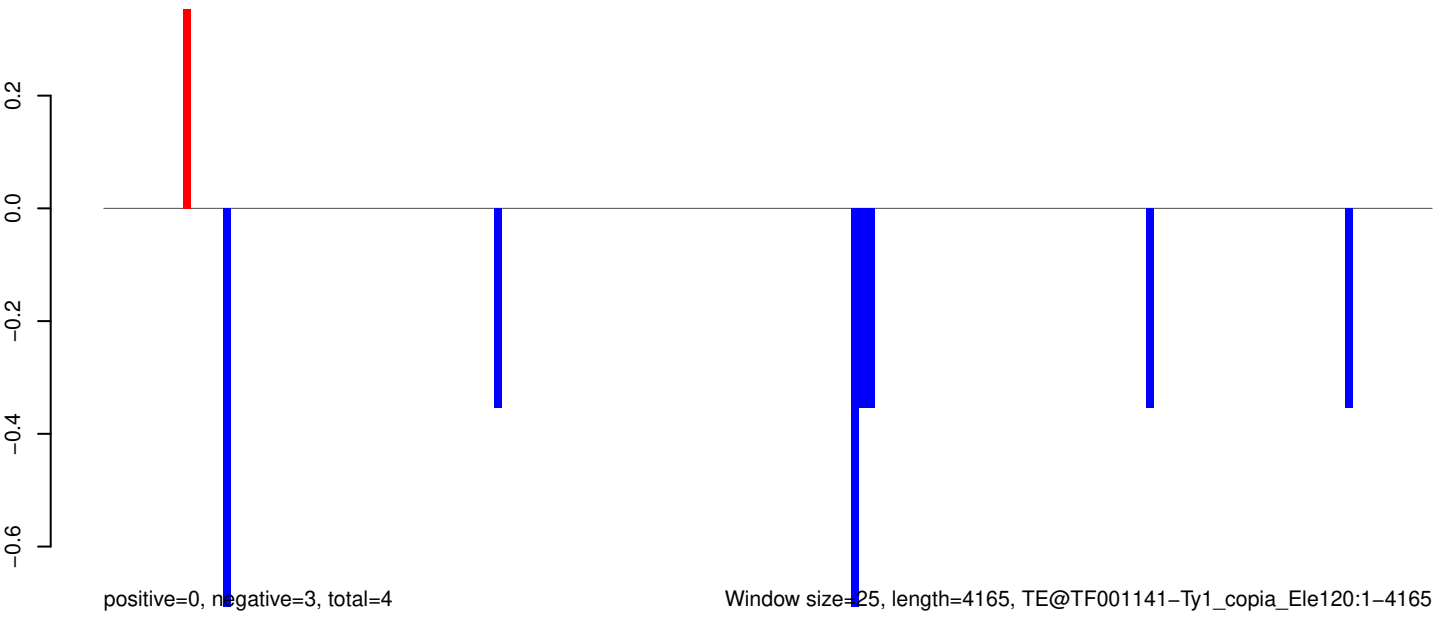
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

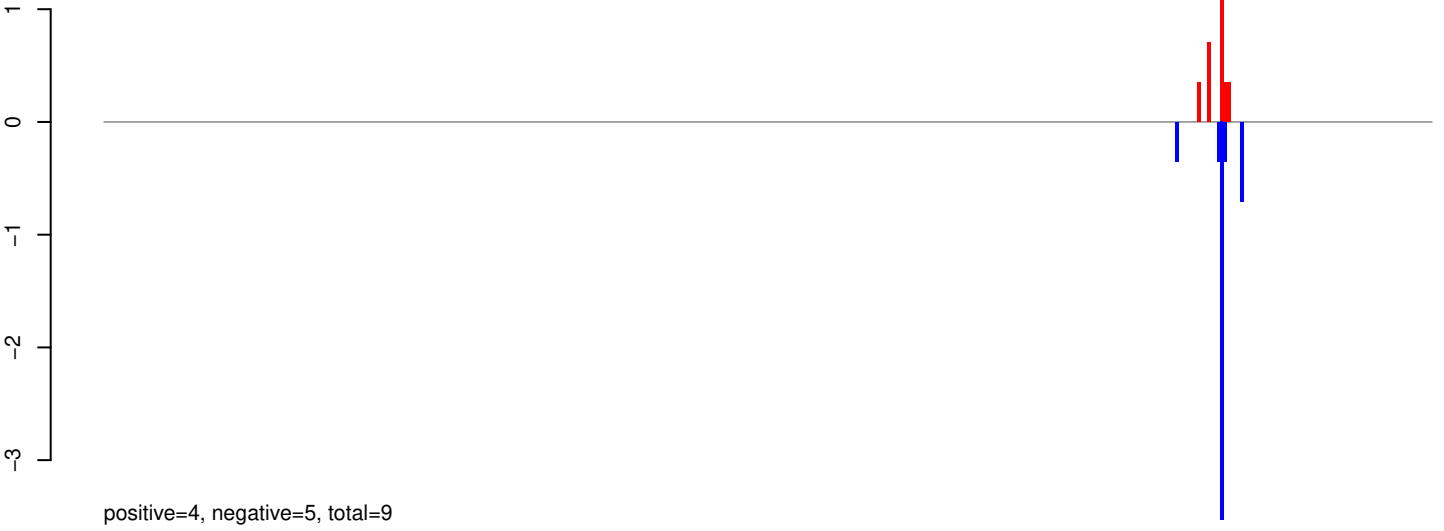


AeAeg\_Aag2SINV\_Piwi6.IP.rep

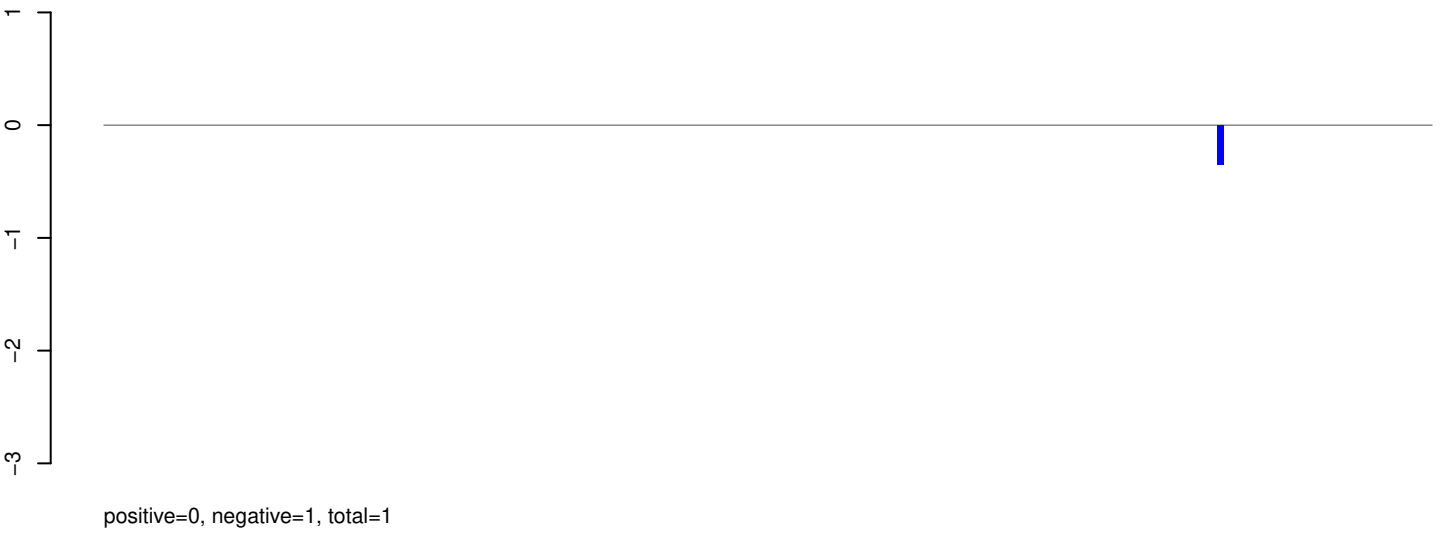


0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



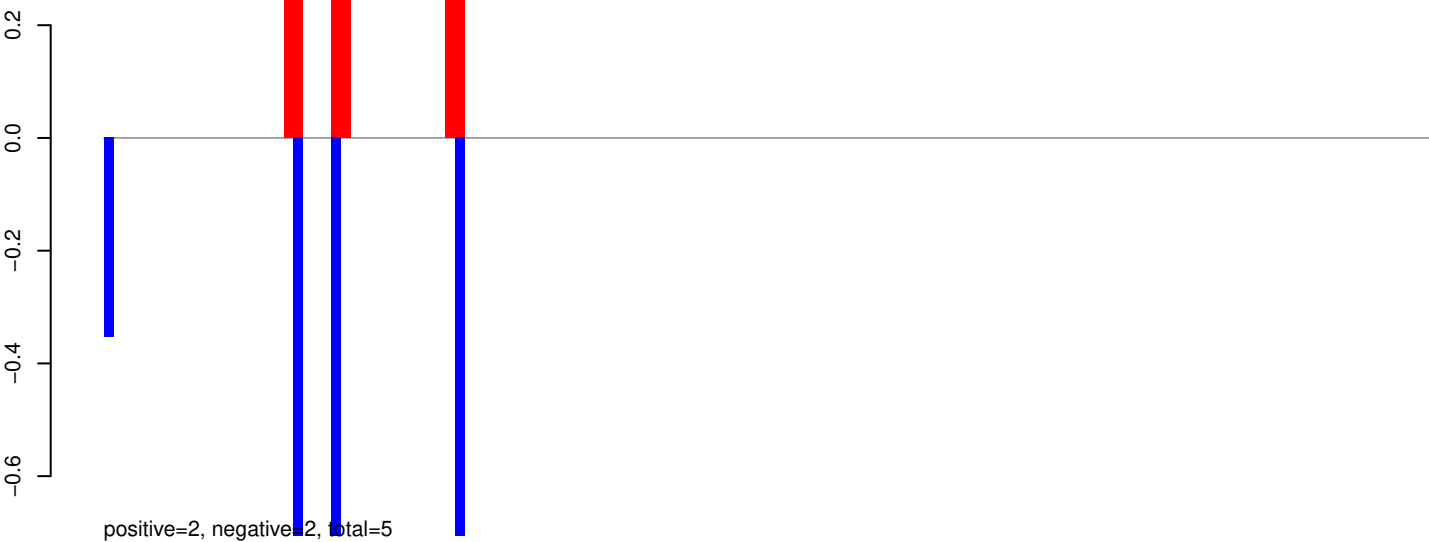
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



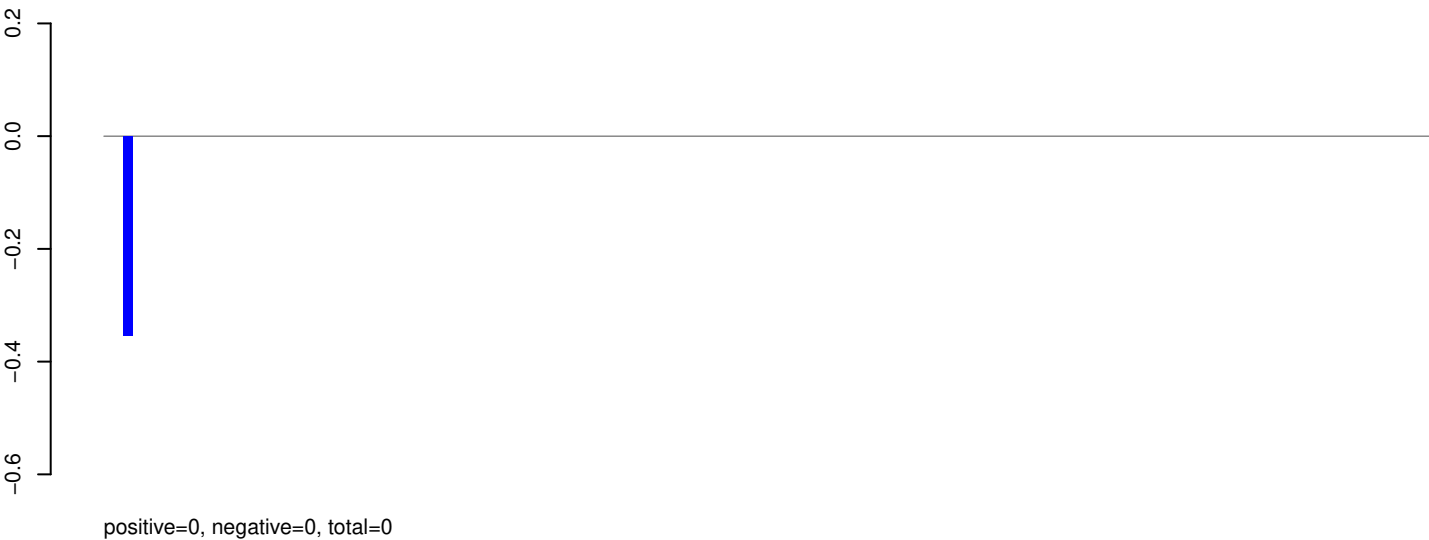
Window size=25, length=10199, TE@TF000942-Ty3\_gypsy\_Ele174:1-10199

0 2000 4000 6000 8000 10000

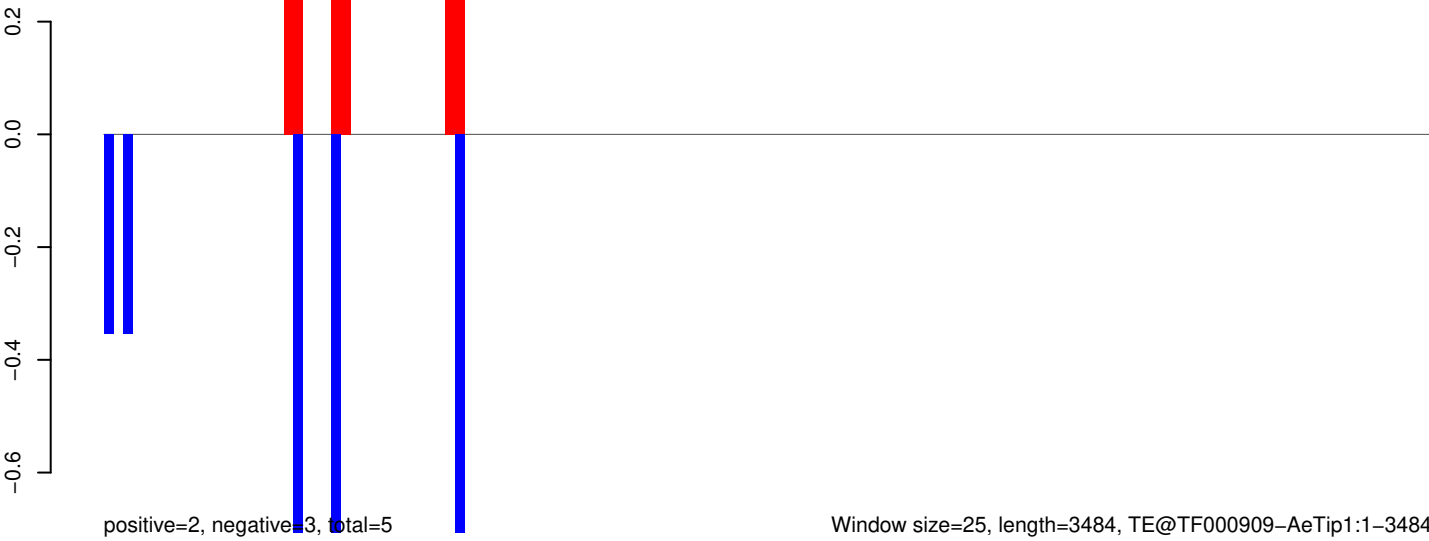
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



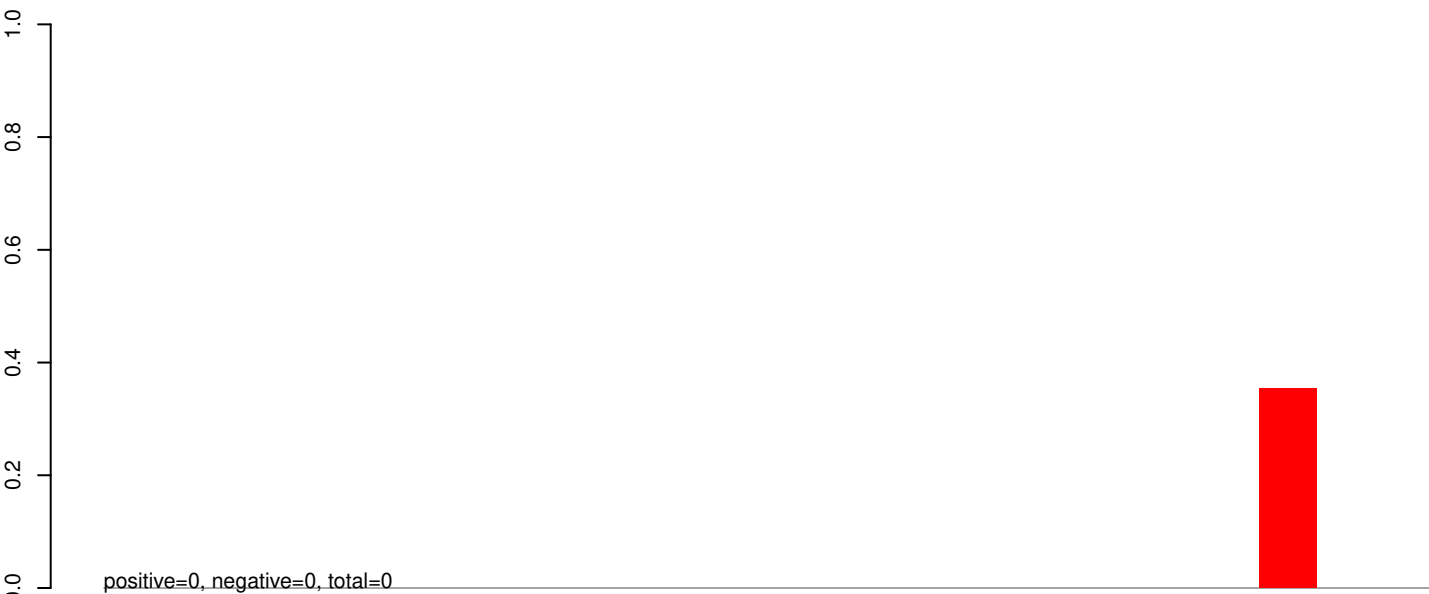
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



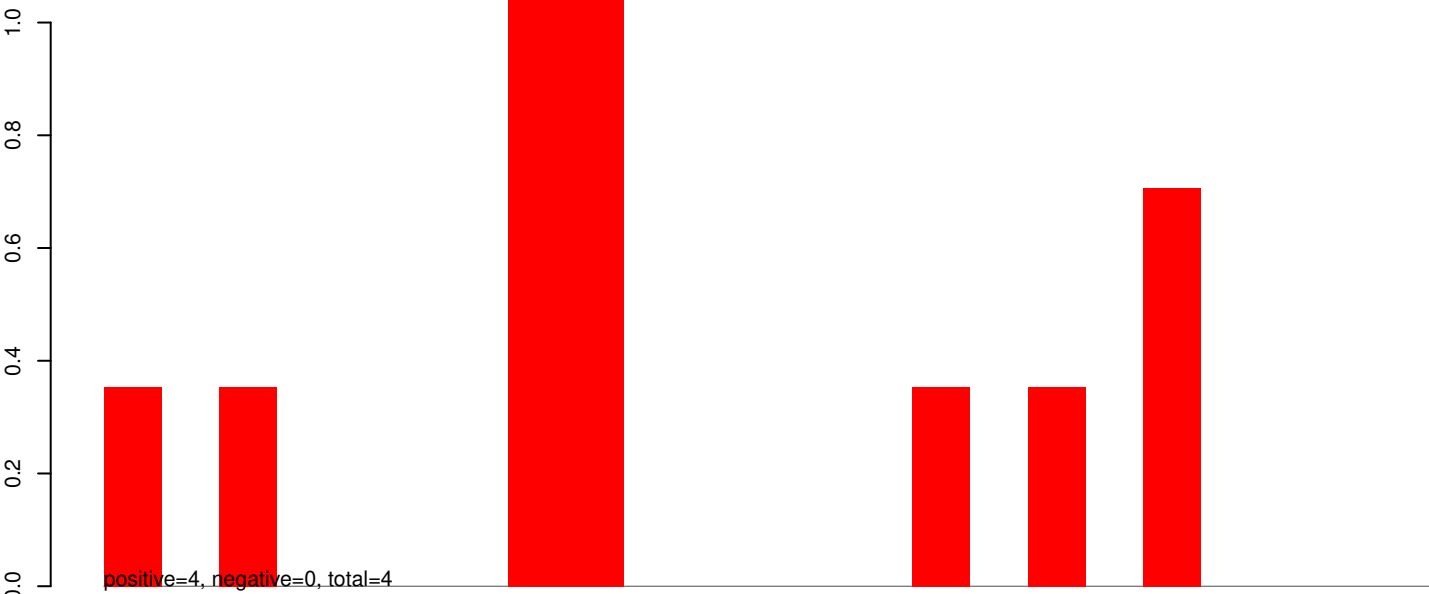
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



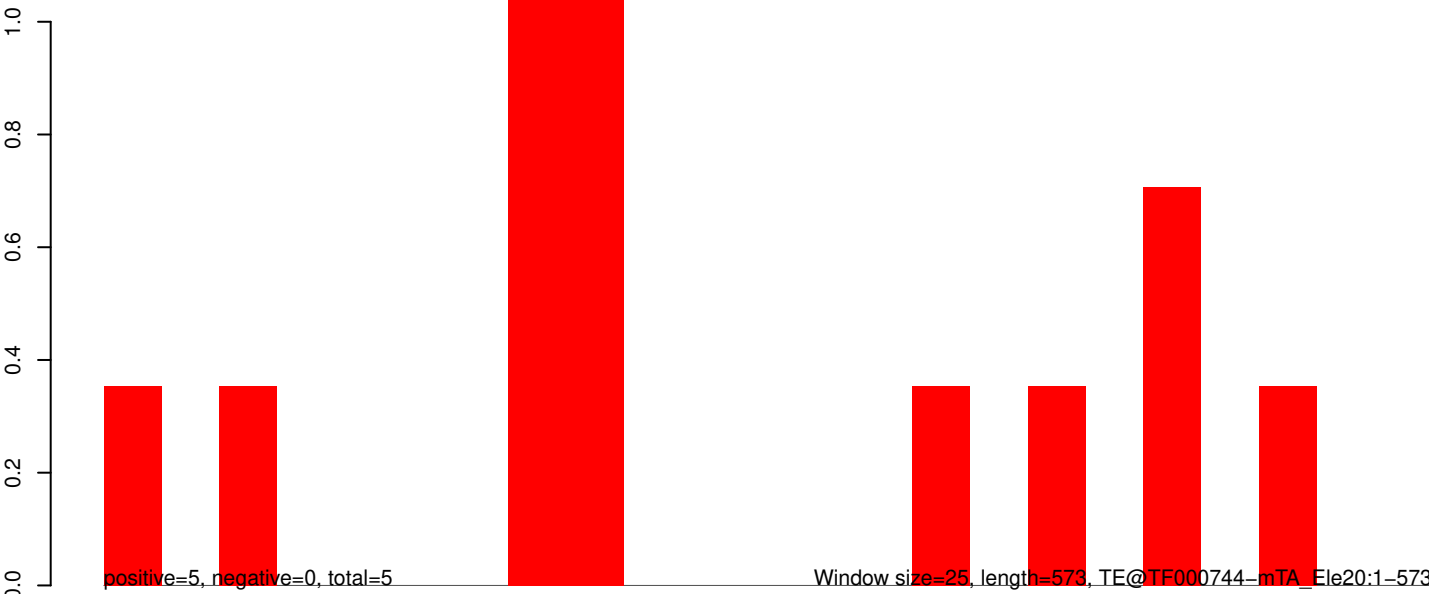
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

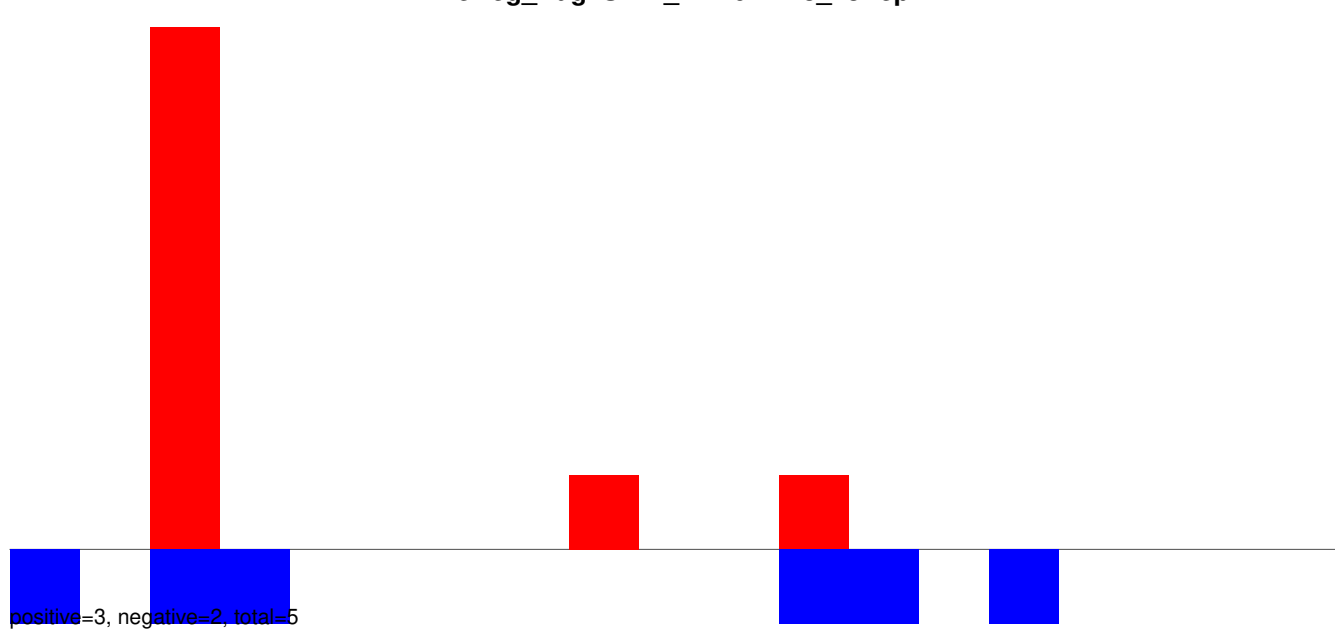


AeAeg\_Aag2SINV\_Piwi6.IP.rep

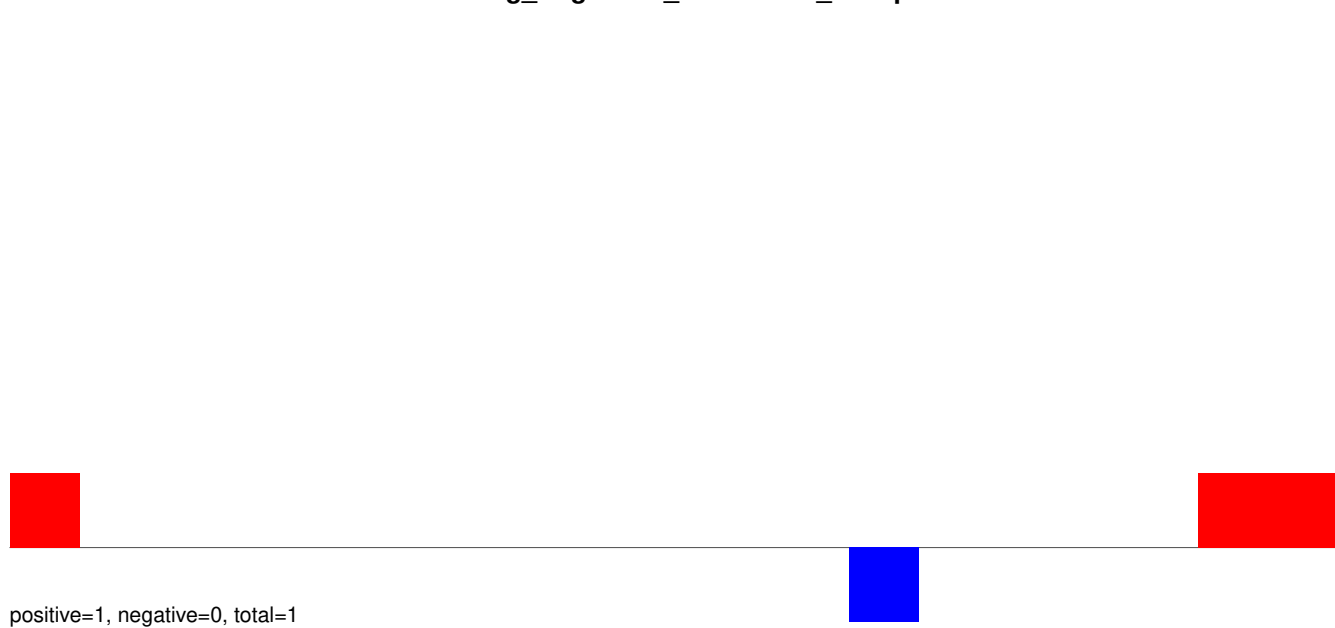




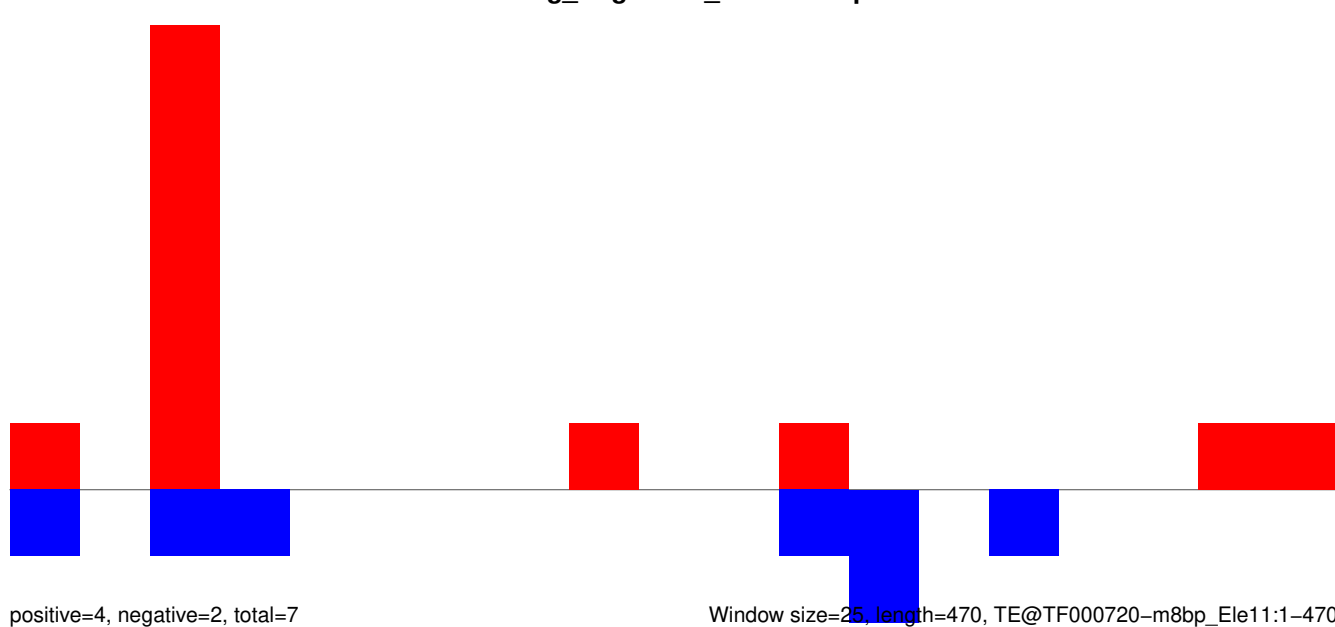
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



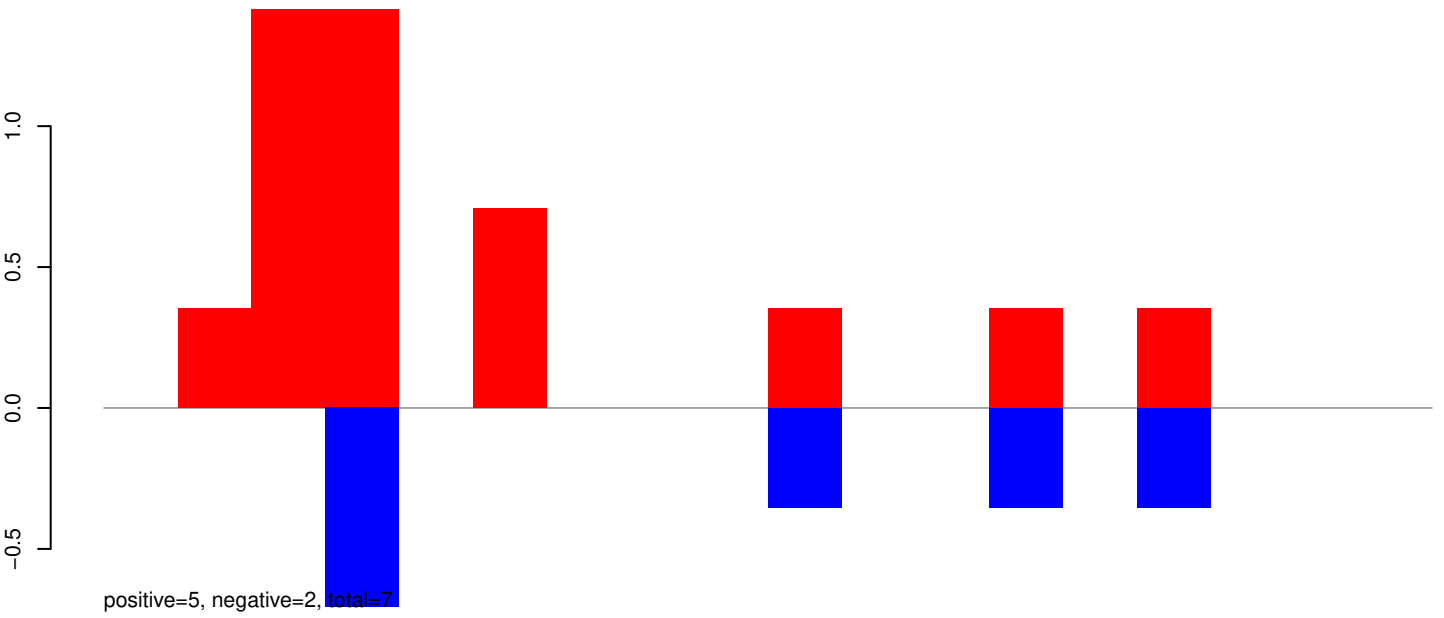
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



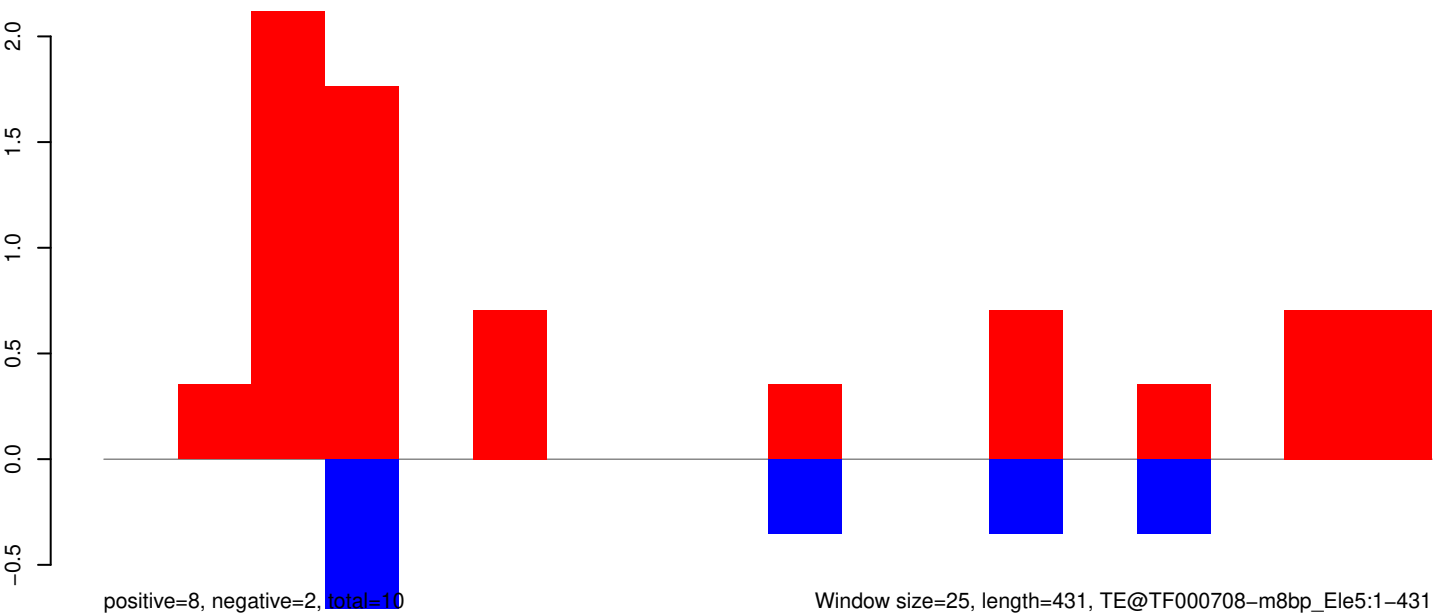
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

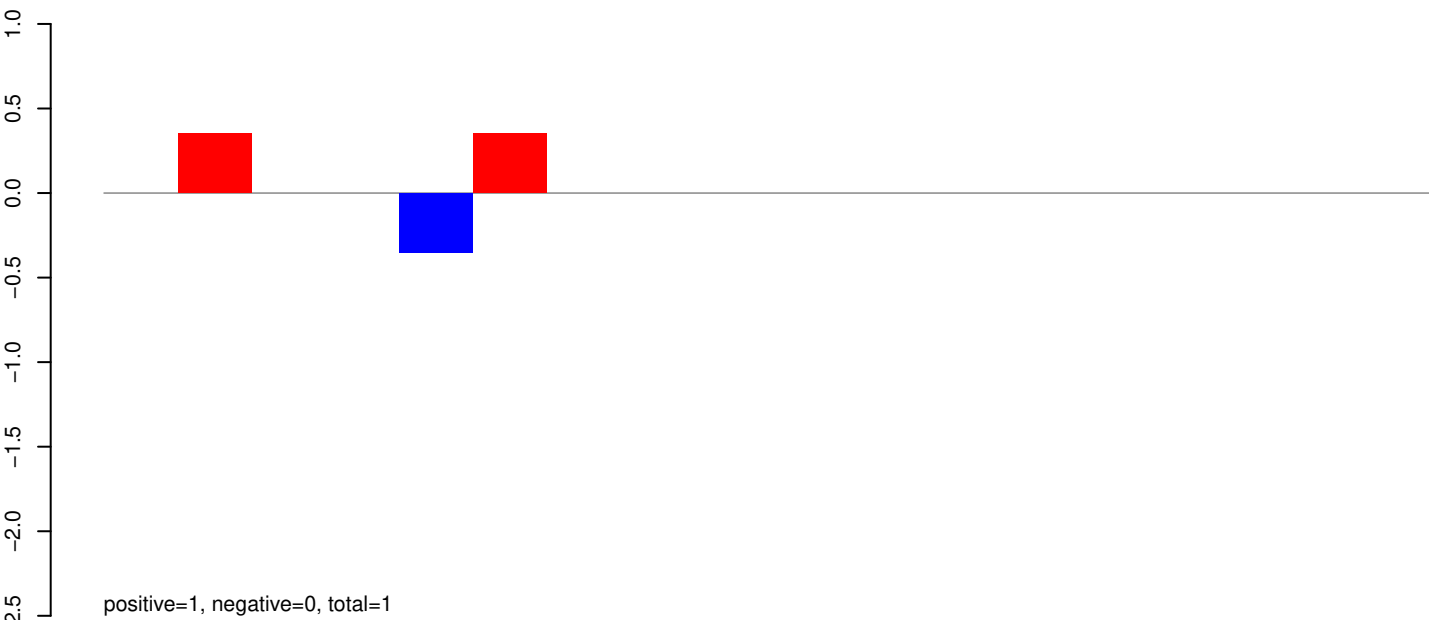


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

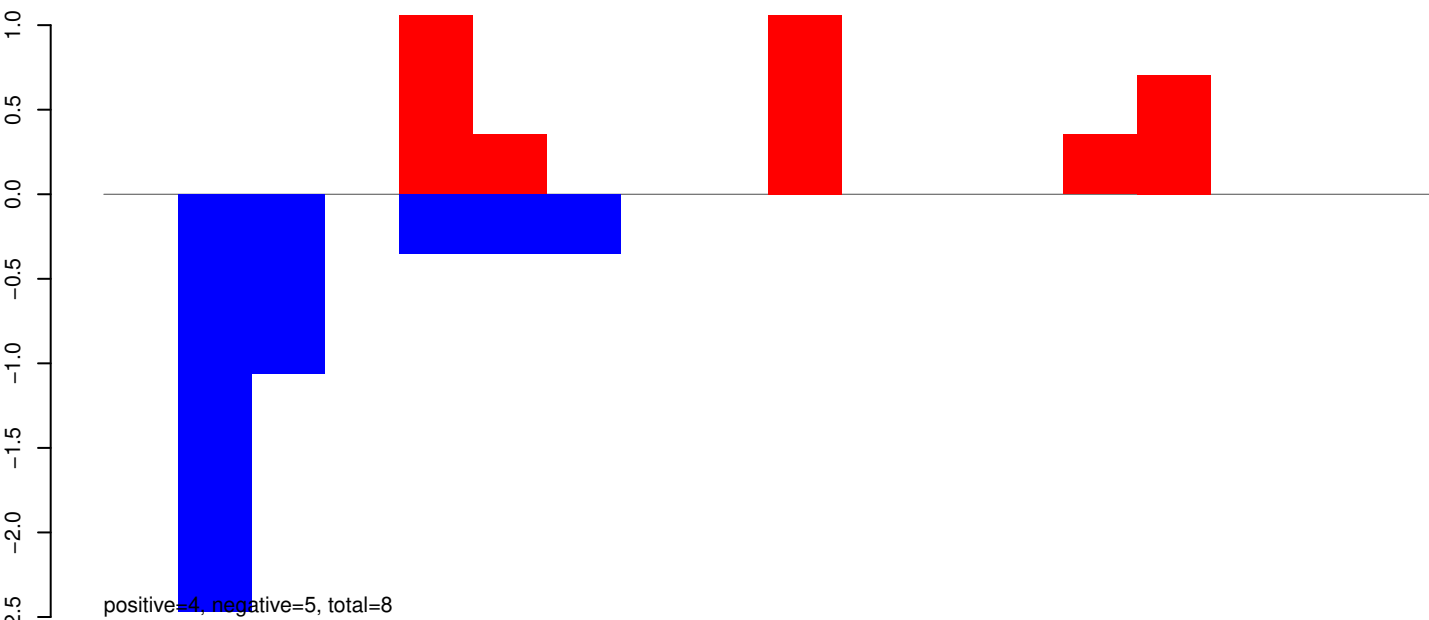


Window size=25, length=431, TE@TF000708-m8bp\_Ele5:1-431

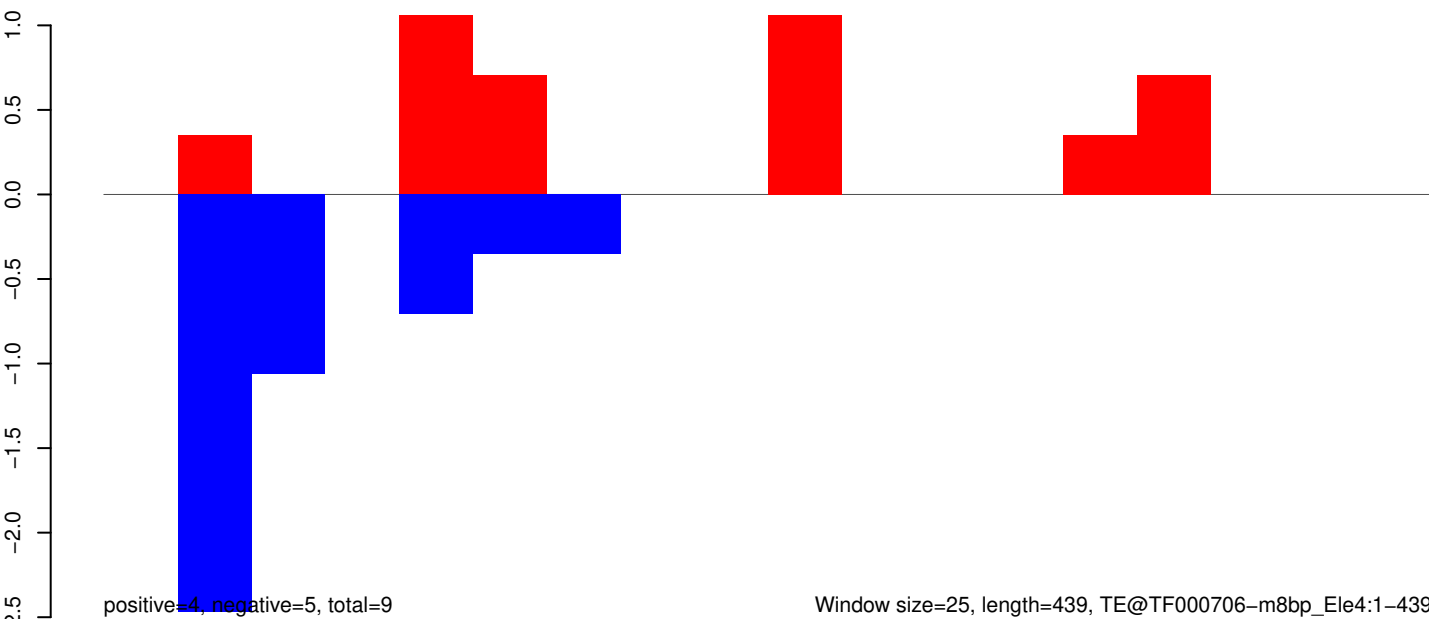
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



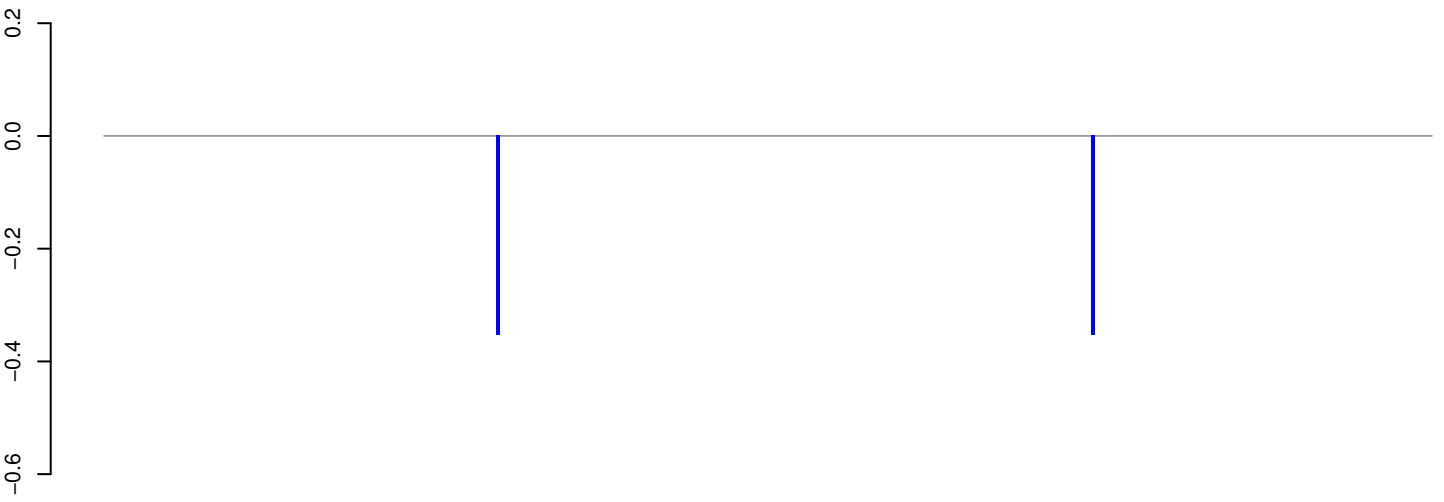
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

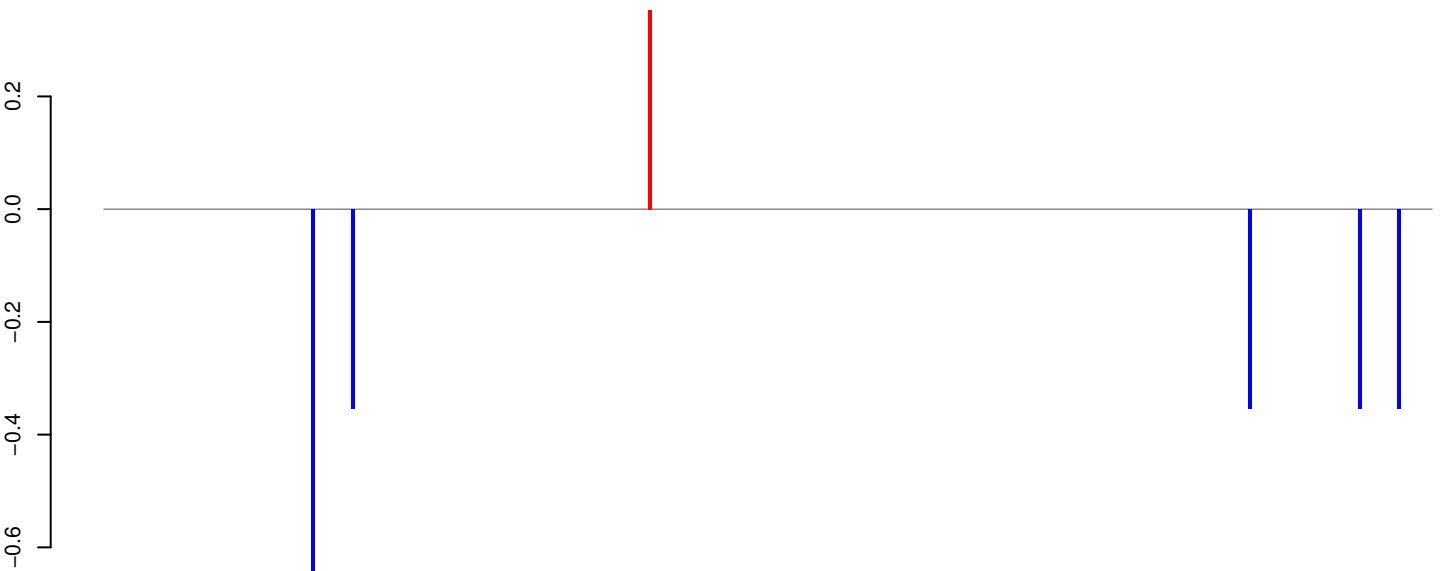


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



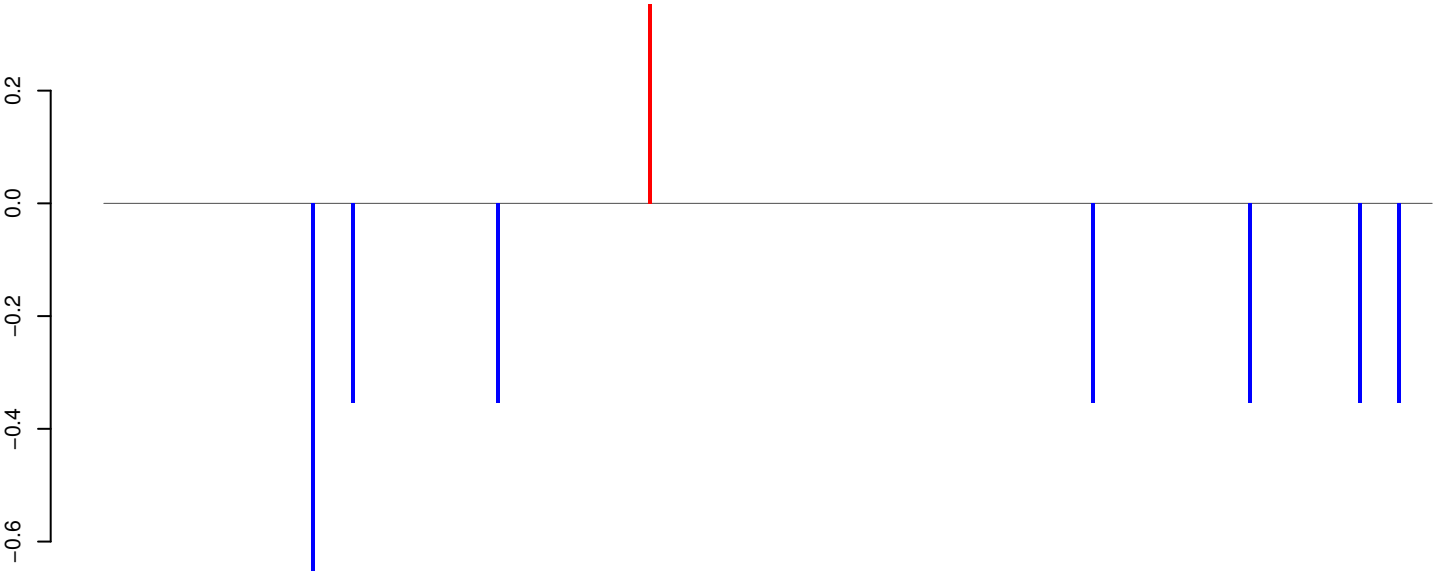
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

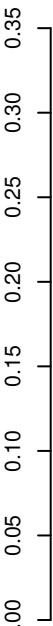


positive=0, negative=3, total=3

Window size=25, length=8467, TE@TF000618-Ty1\_copia\_1-8467

0 2000 4000 6000 8000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



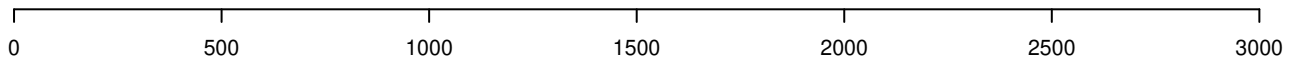
positive=3, negative=0, total=3

AeAeg\_Aag2SINV\_Piwi6.IP.rep

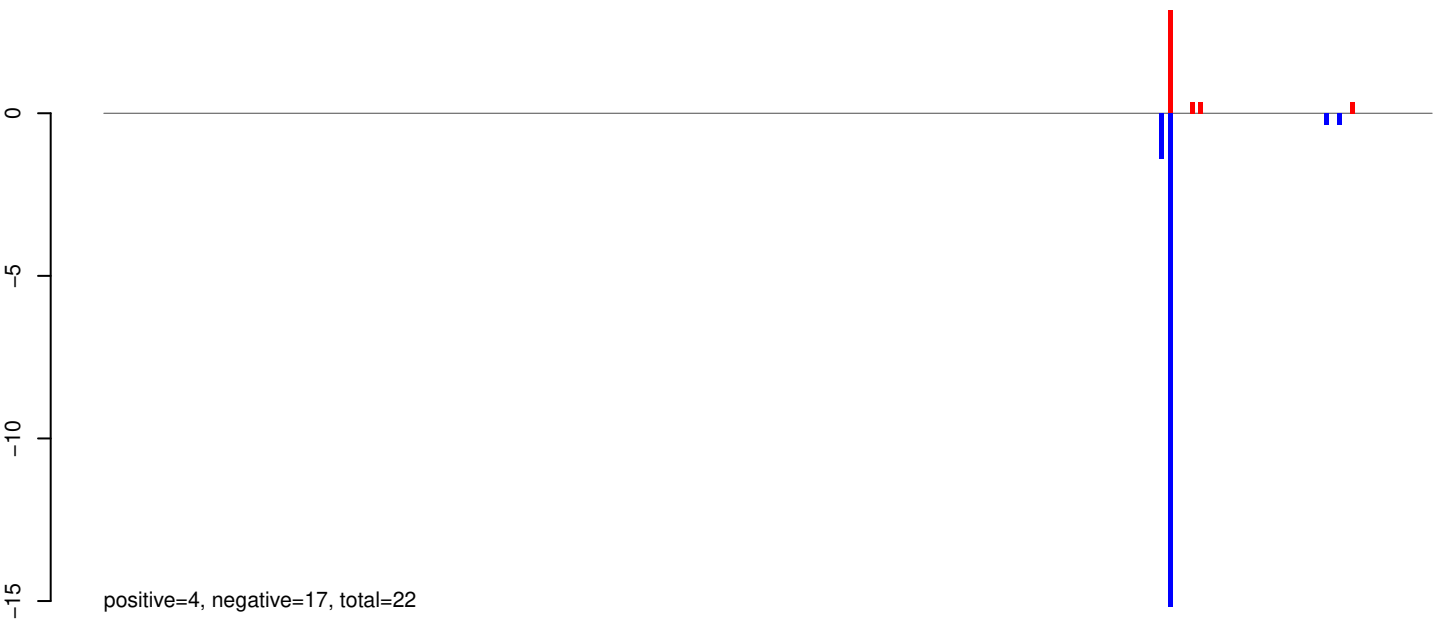


positive=3, negative=0, total=3

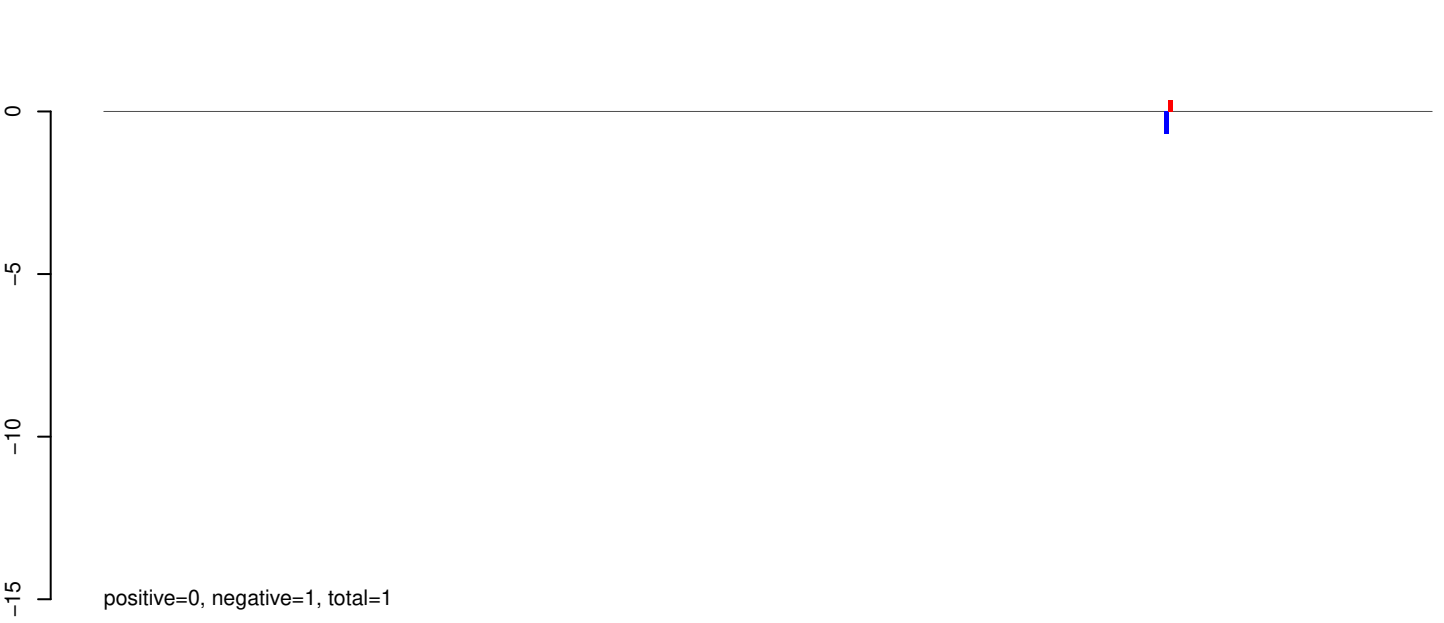
Window size=25, length=3187, TE@TF000466-CR1\_Ele38:1-3187



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



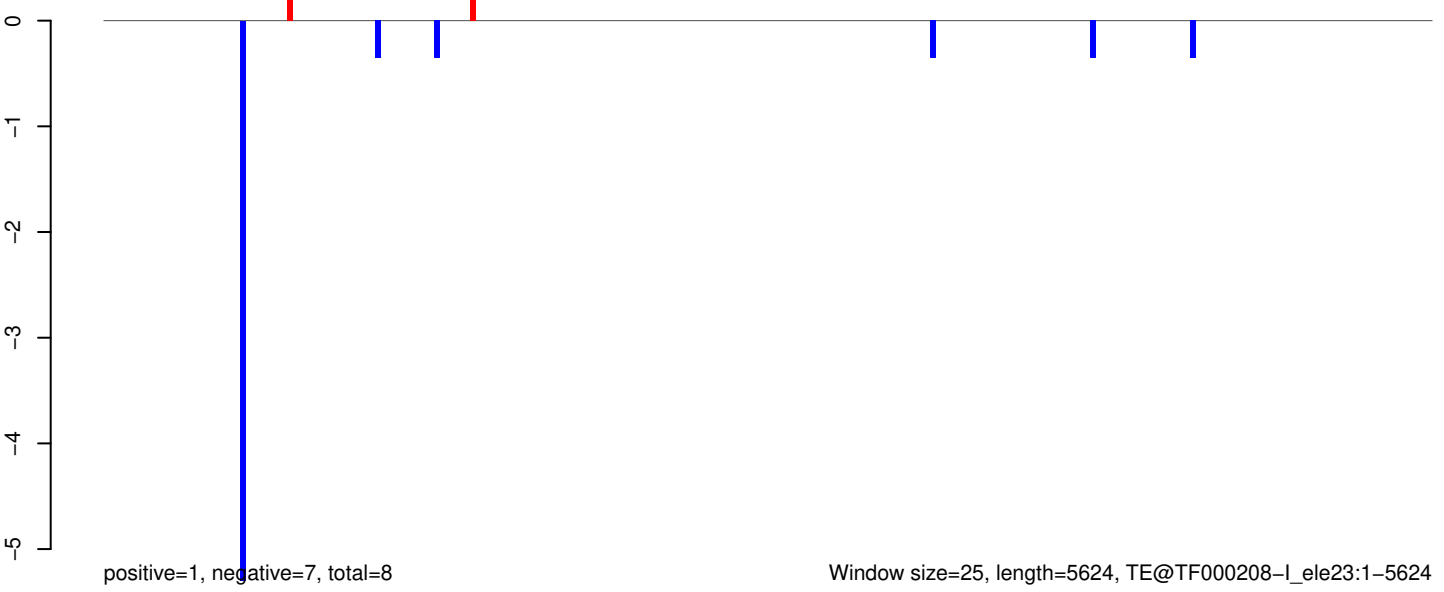
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



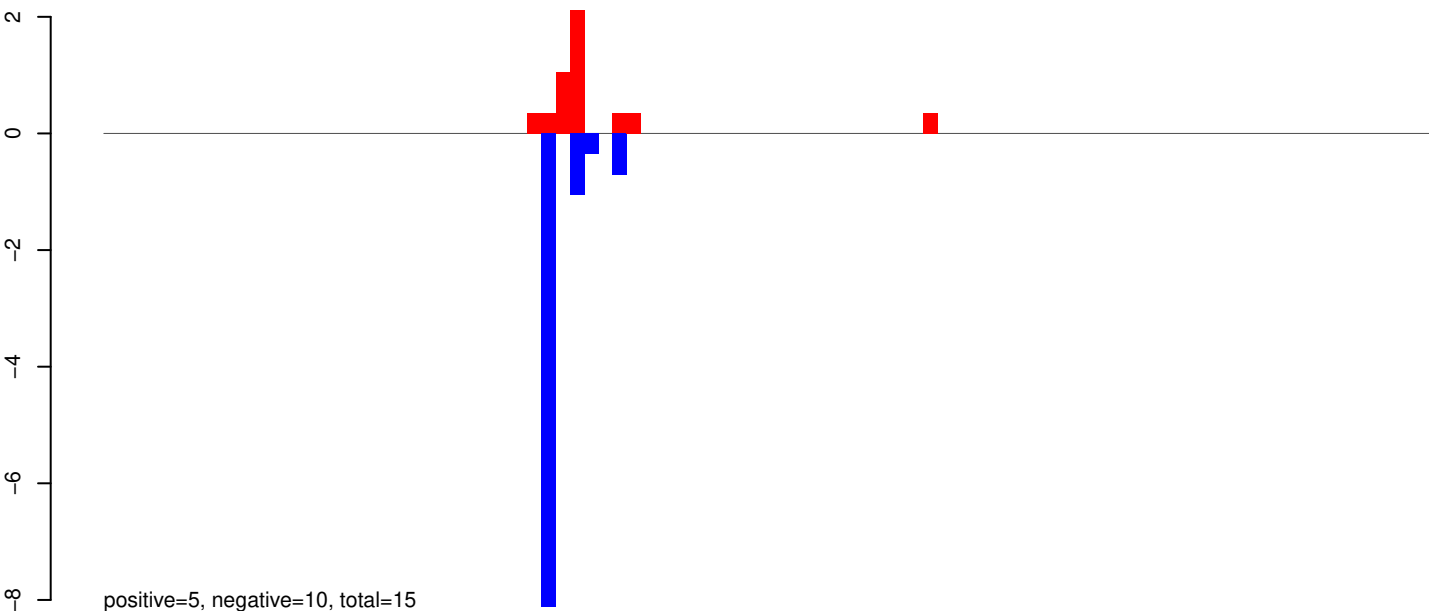
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



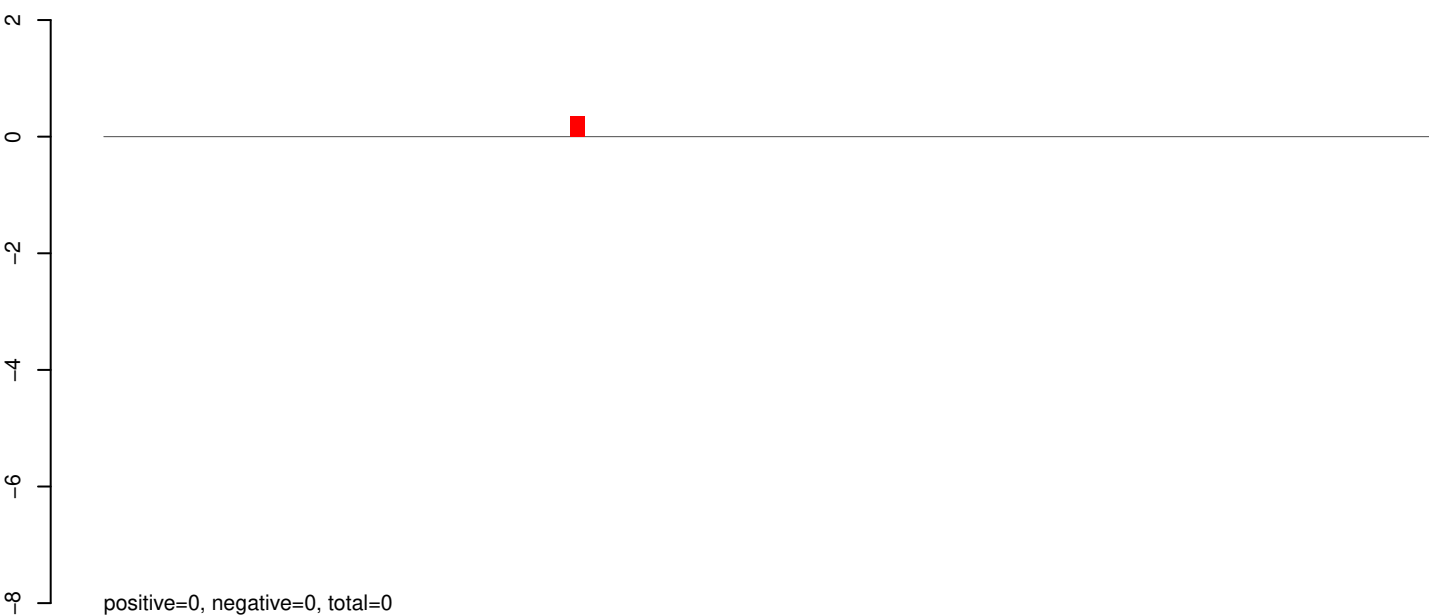
AeAeg\_Aag2SINV\_Piwi6.IP.rep



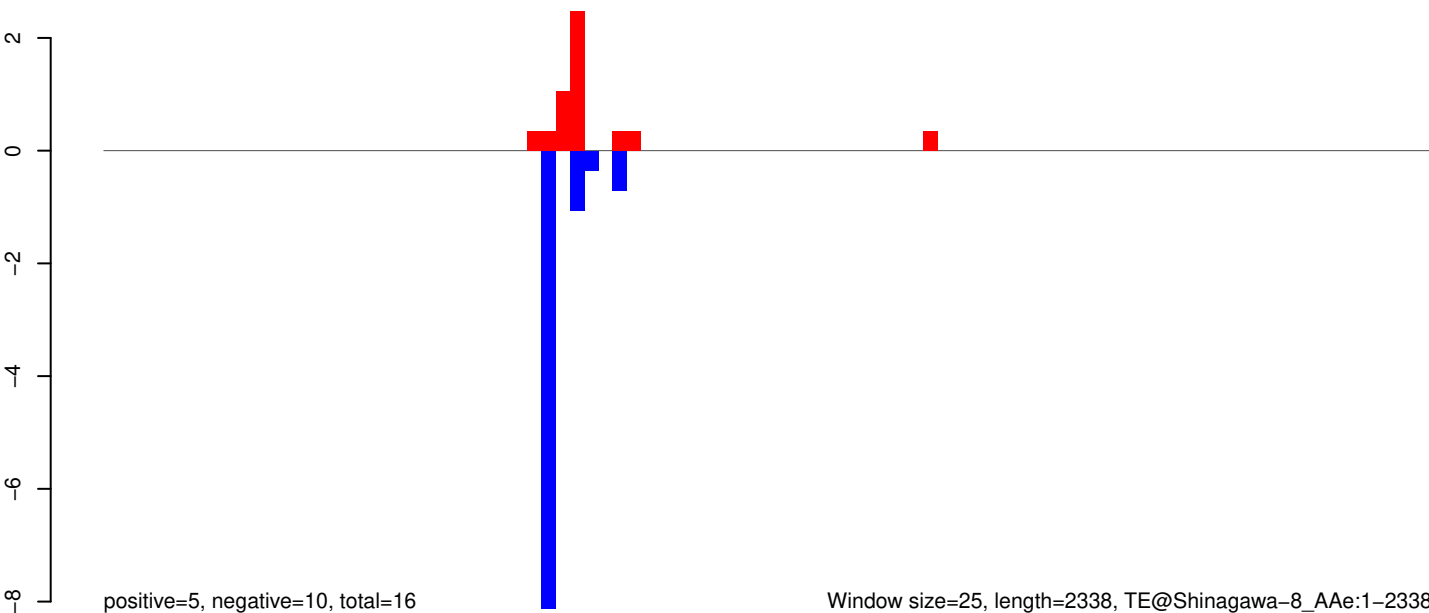
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

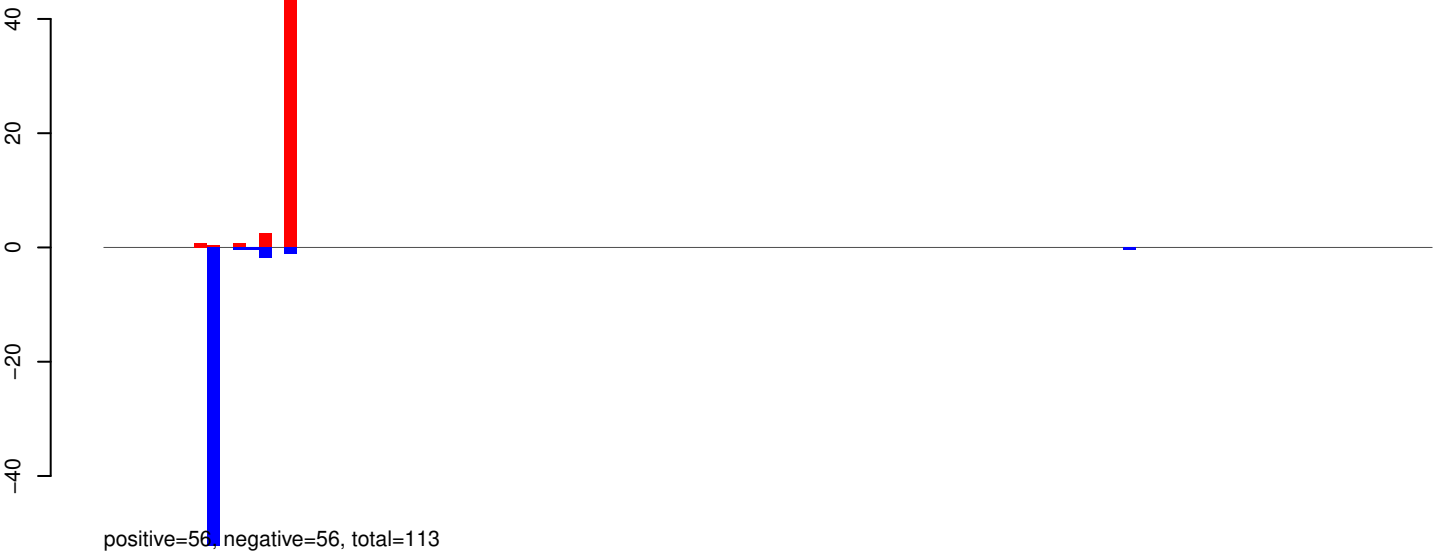


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

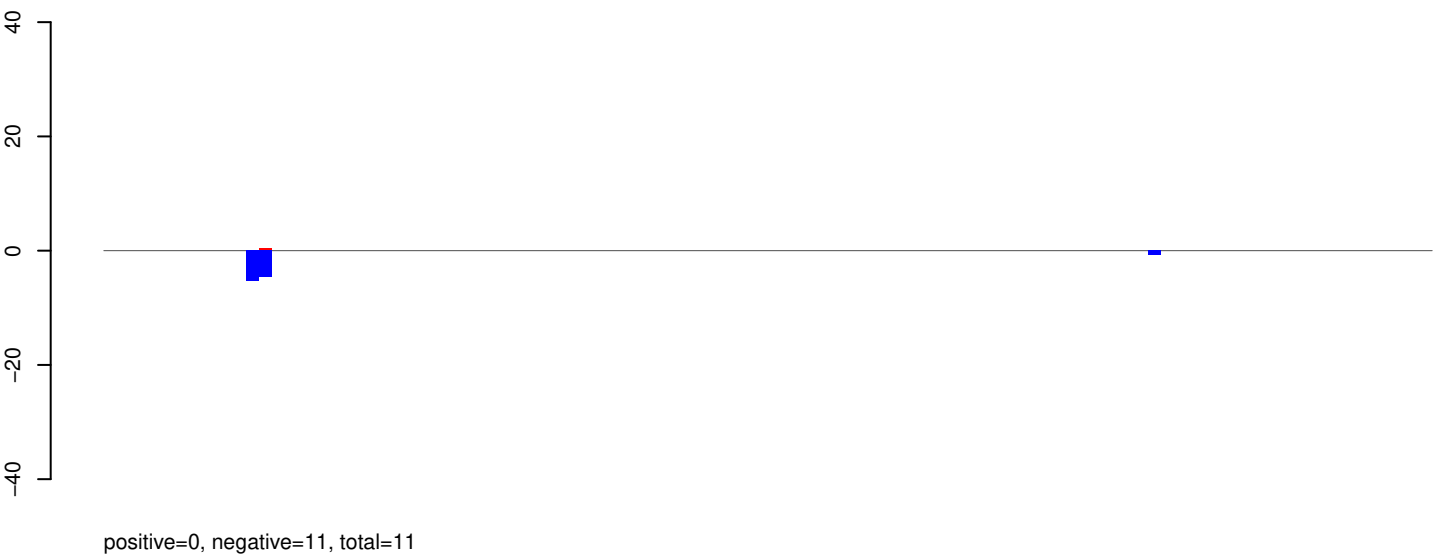




**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

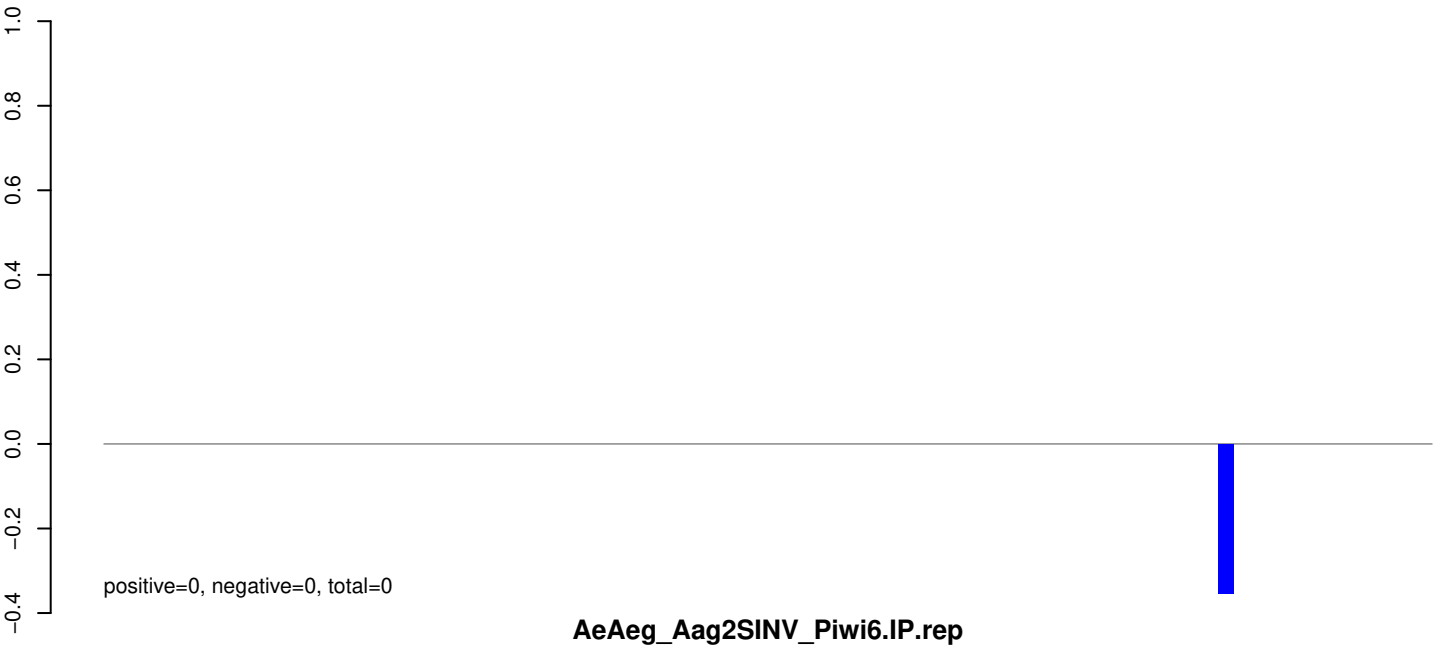


Window size=25, length=2556, TE@Shinagawa-4\_AAe:1-2556

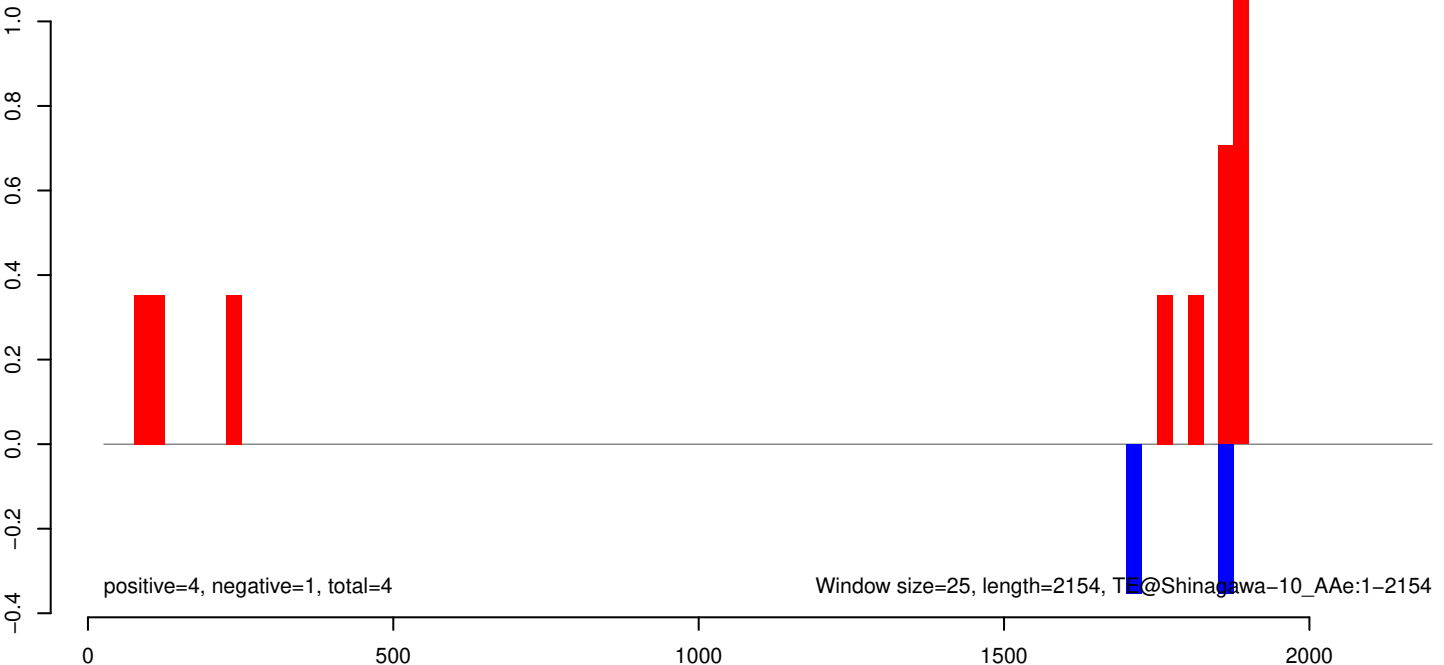
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



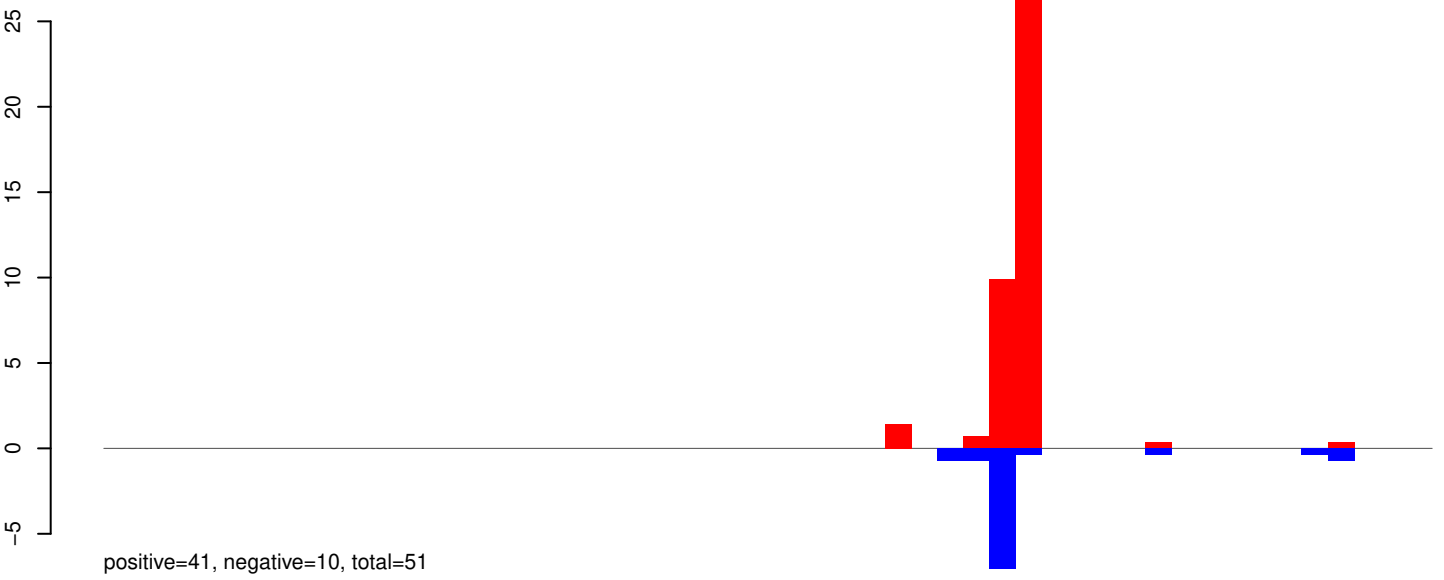
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



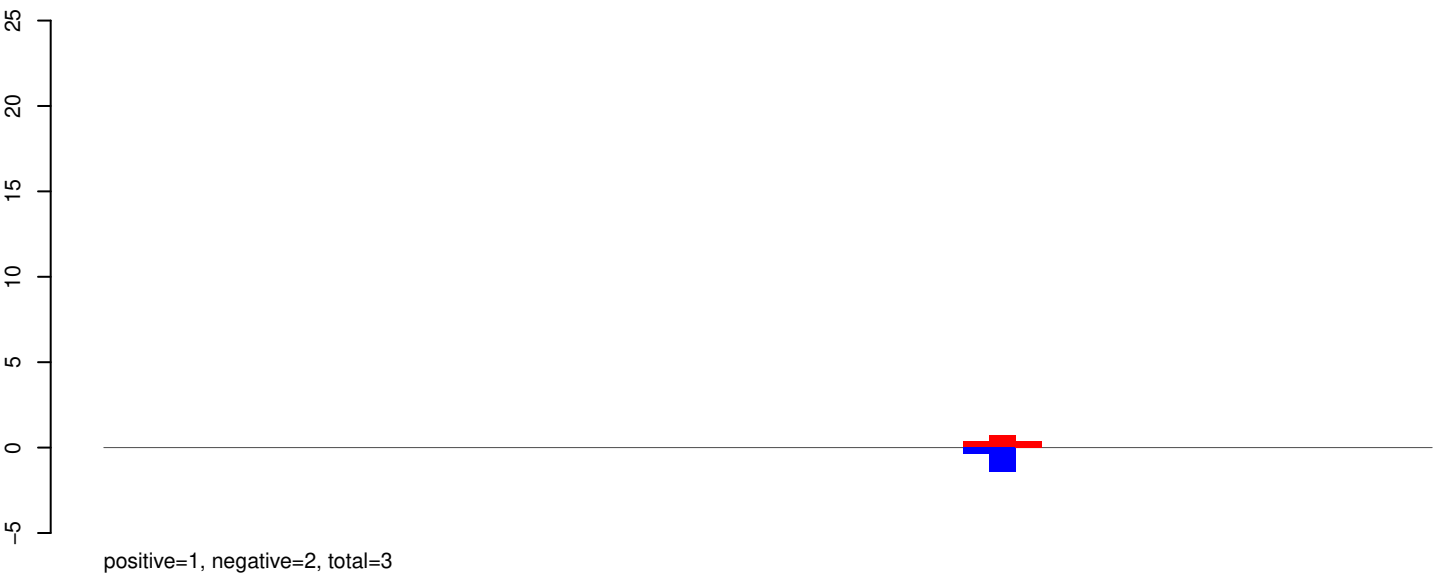
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



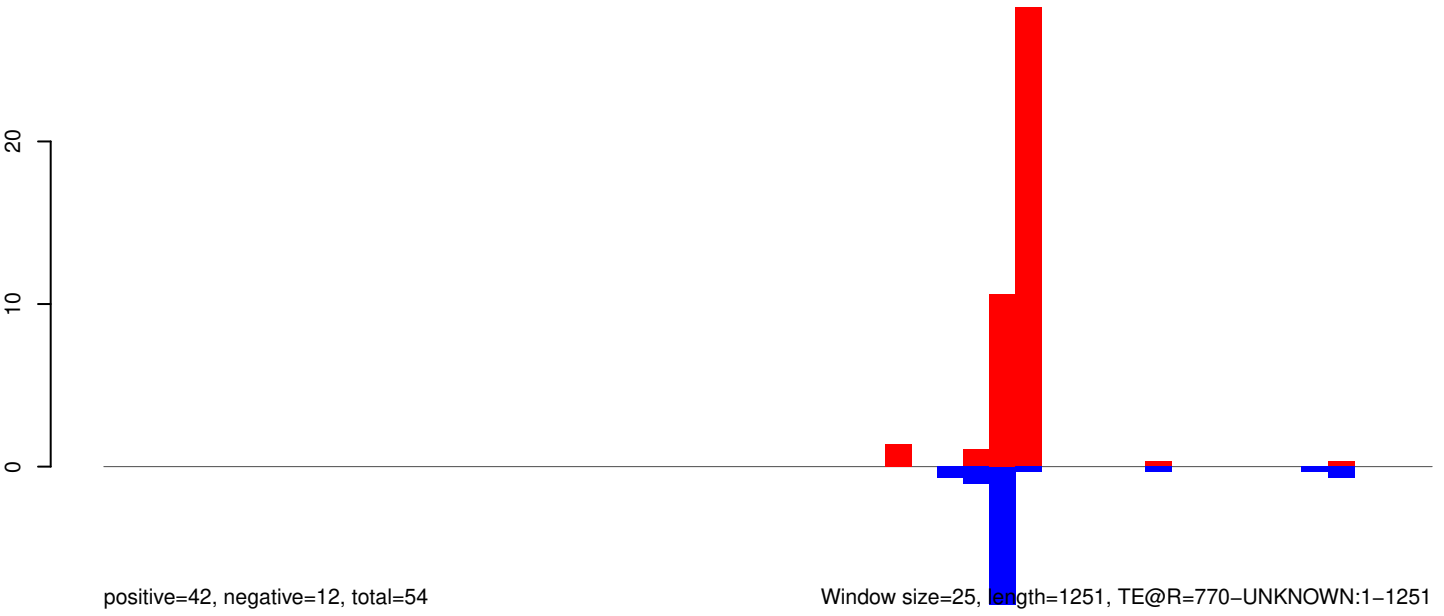
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



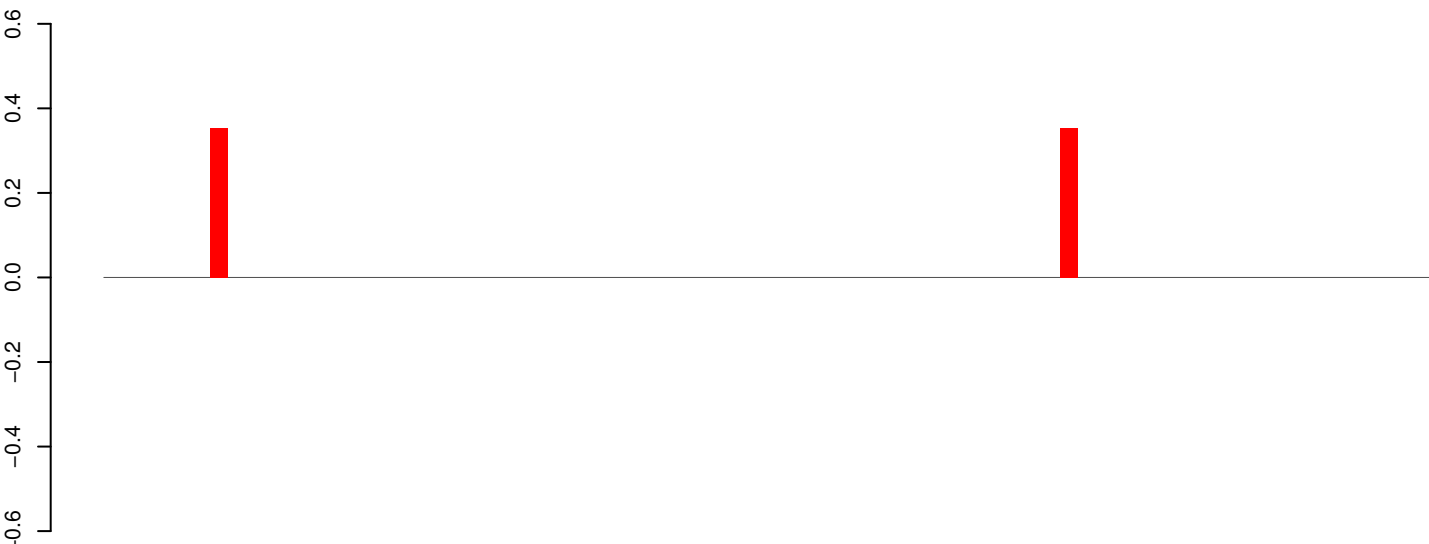
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Window size=25, length=1251, TE@R=770-UNKNOWN:1-1251

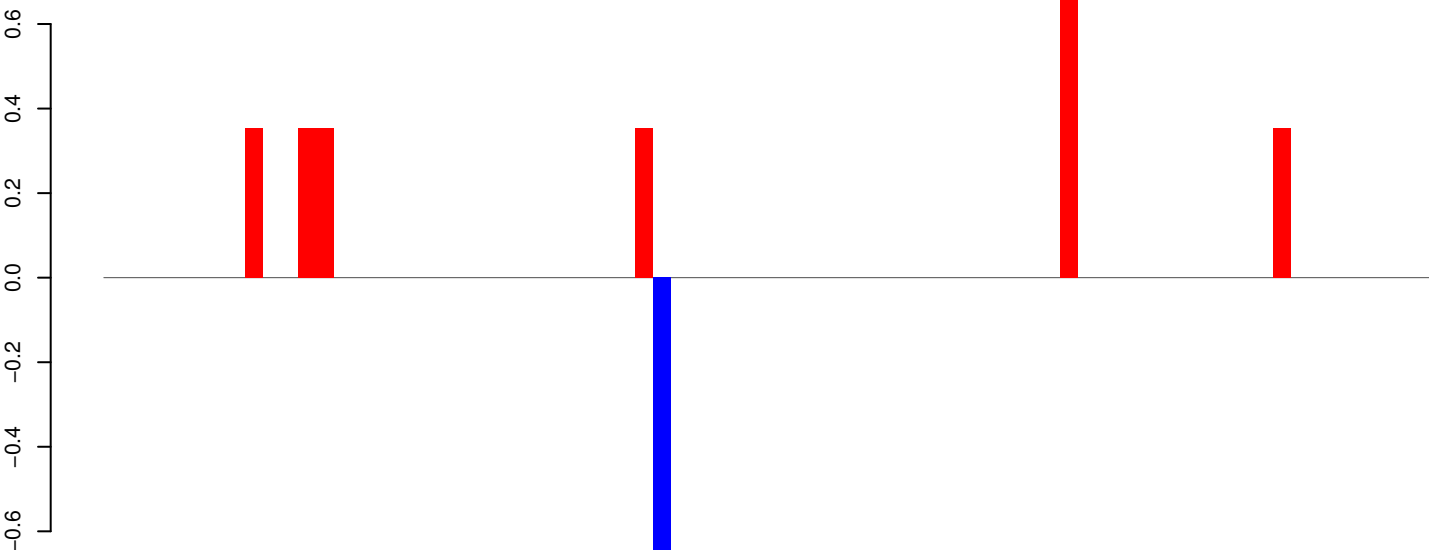
0 200 400 600 800 1000 1200

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



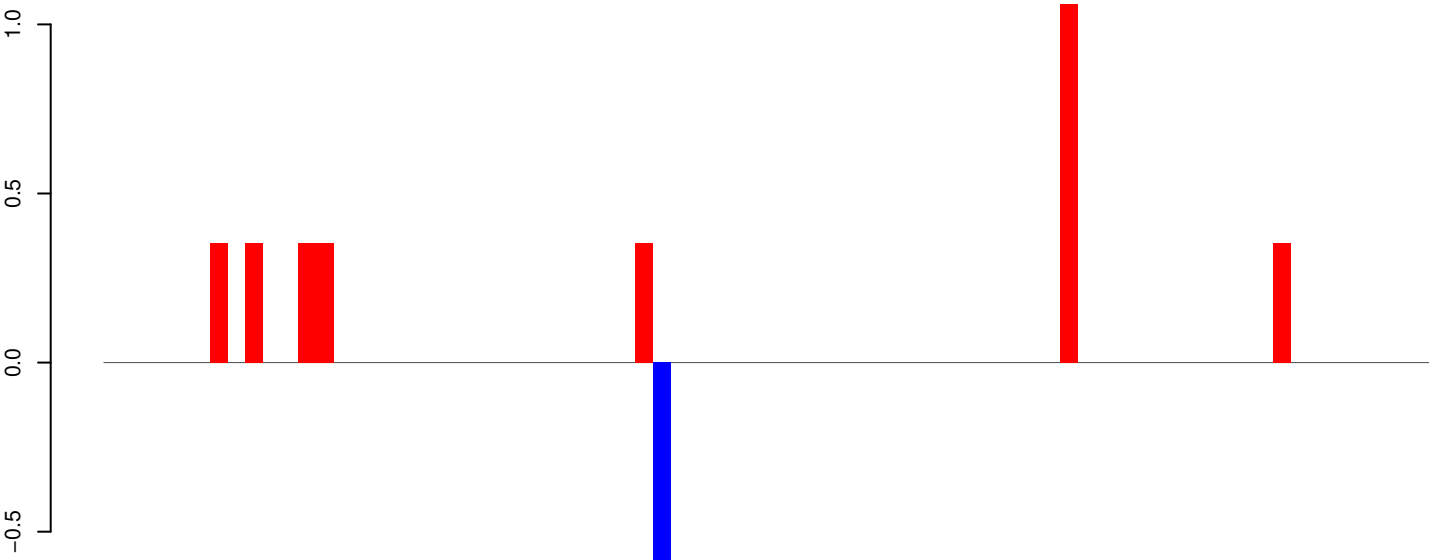
positive=1, negative=0, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=2, negative=1, total=3

AeAeg\_Aag2SINV\_Piwi6.IP.rep

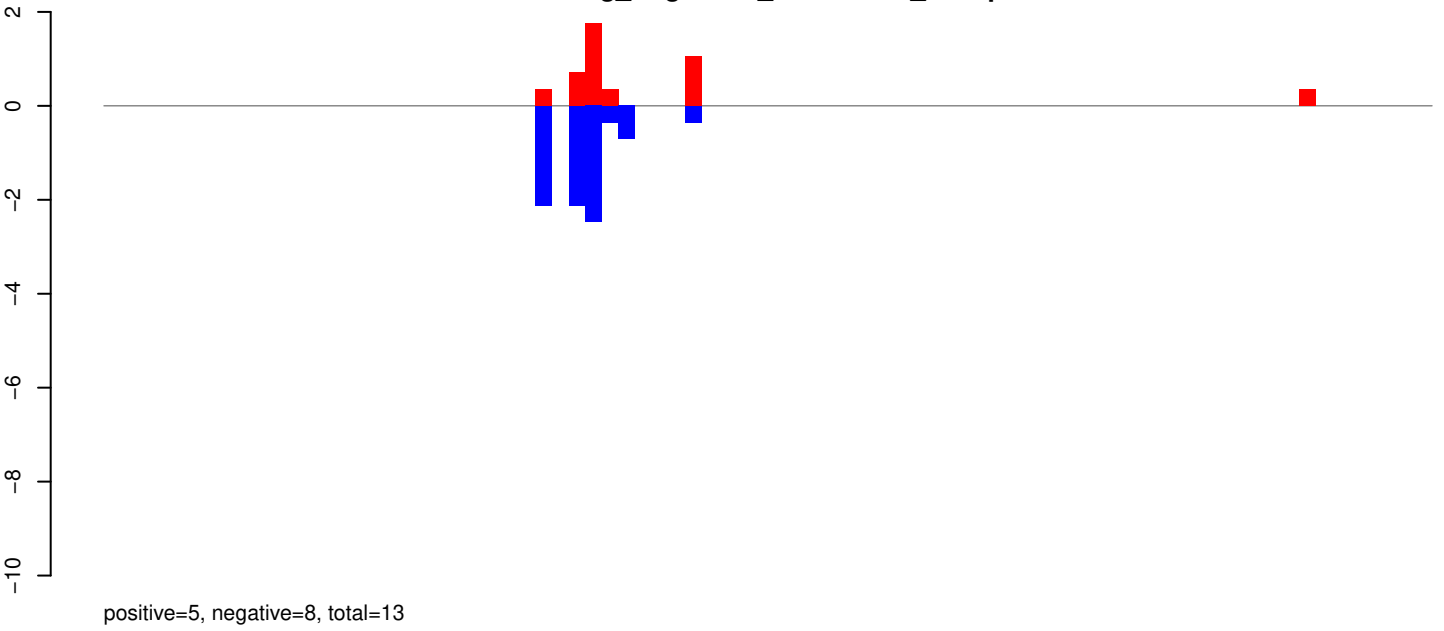


positive=3, negative=1, total=4

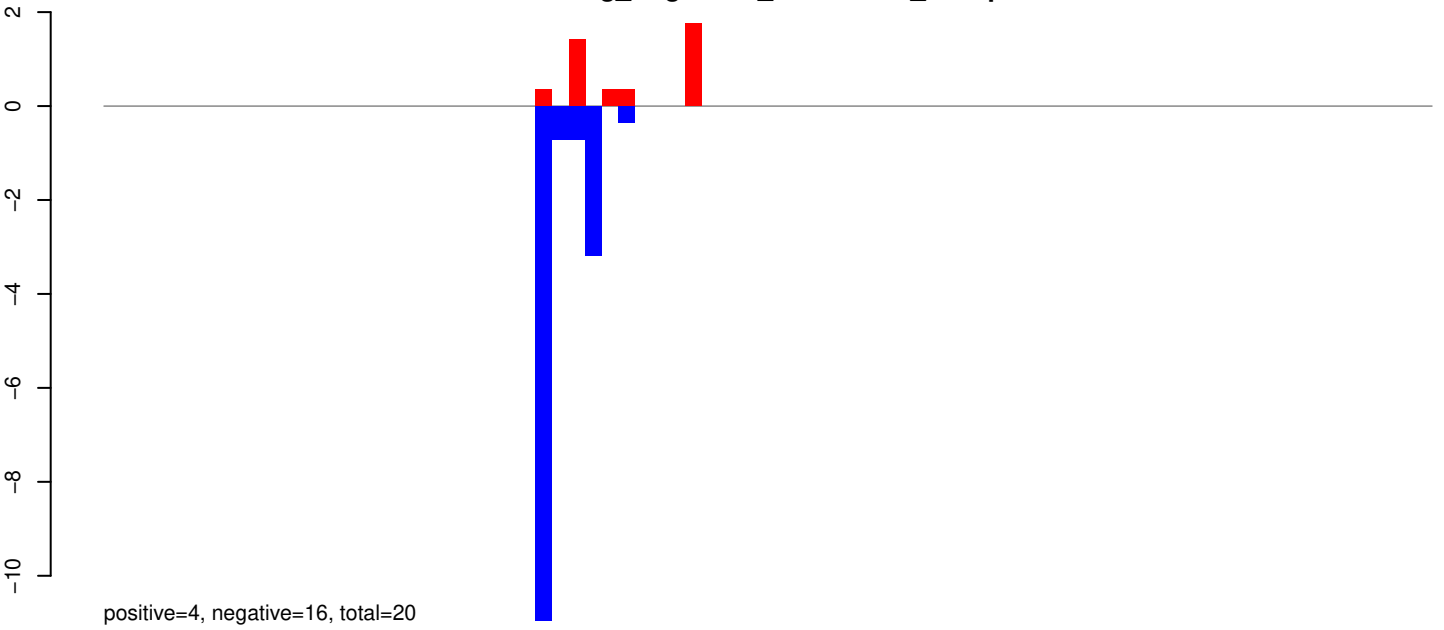
Window size=25, length=1871, TE@R=686-UNKNOWN:1-1871

0 500 1000 1500

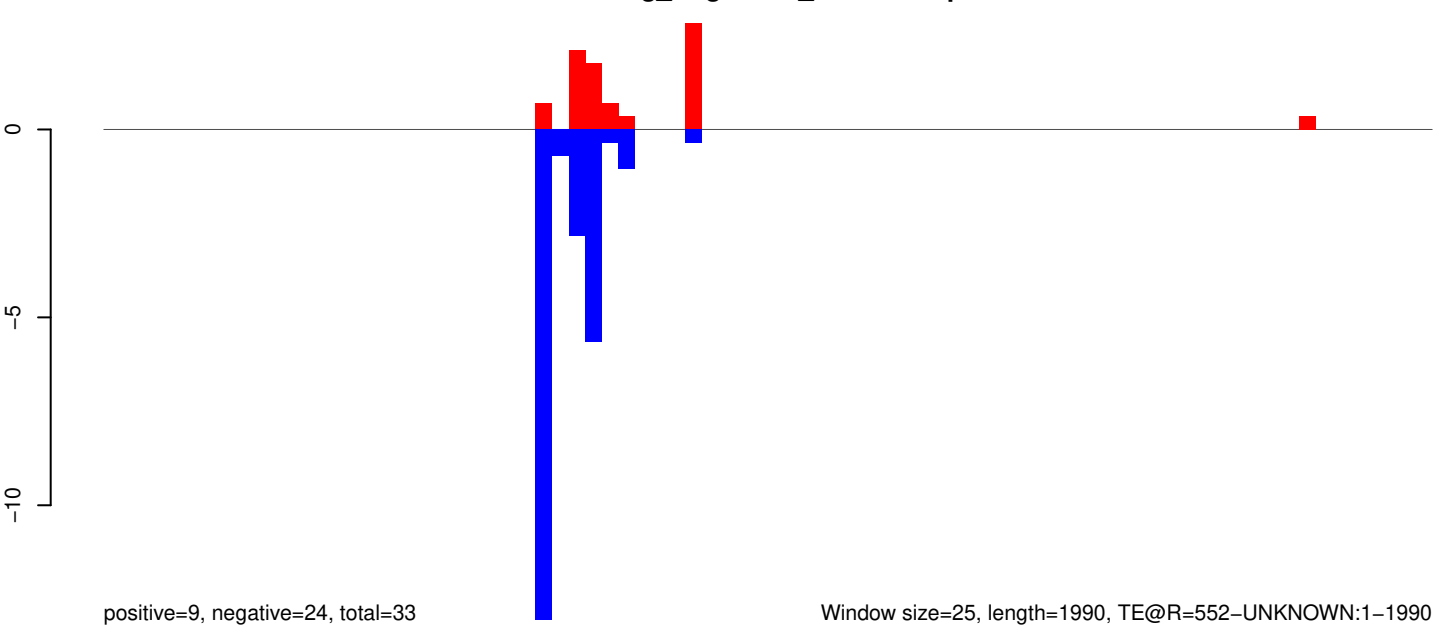
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



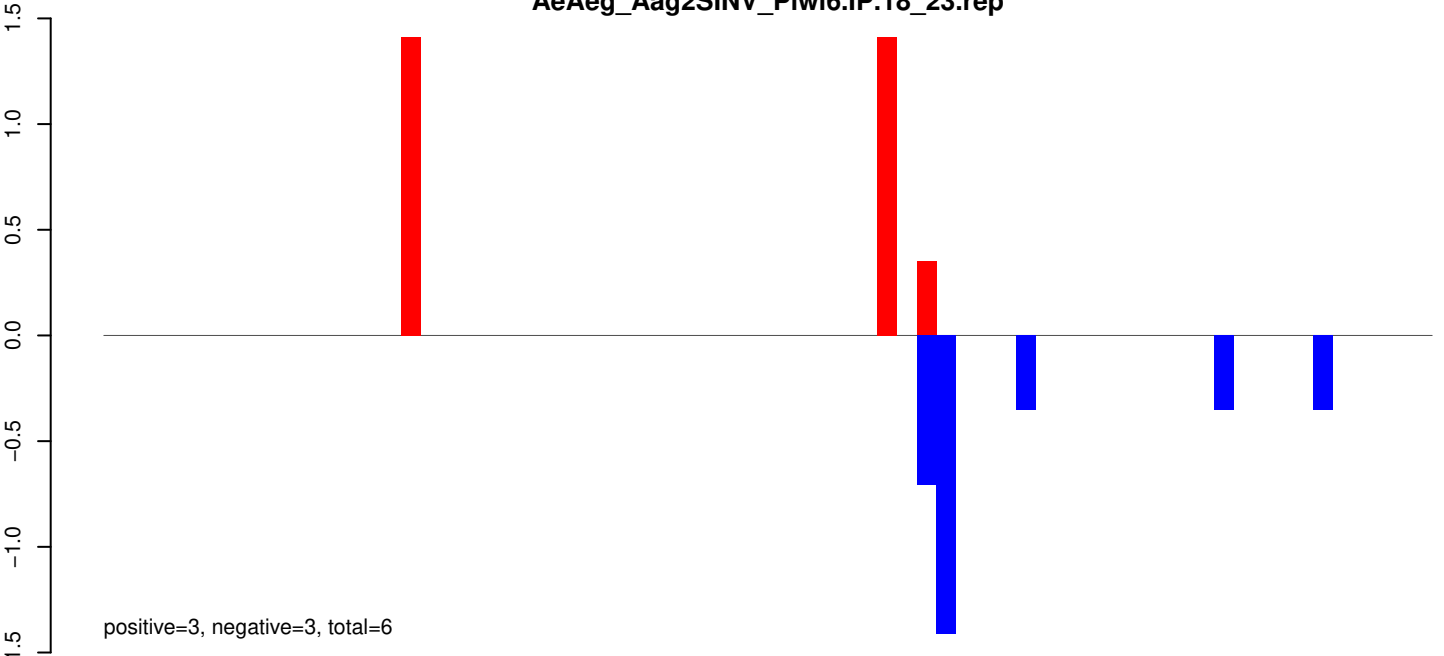
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



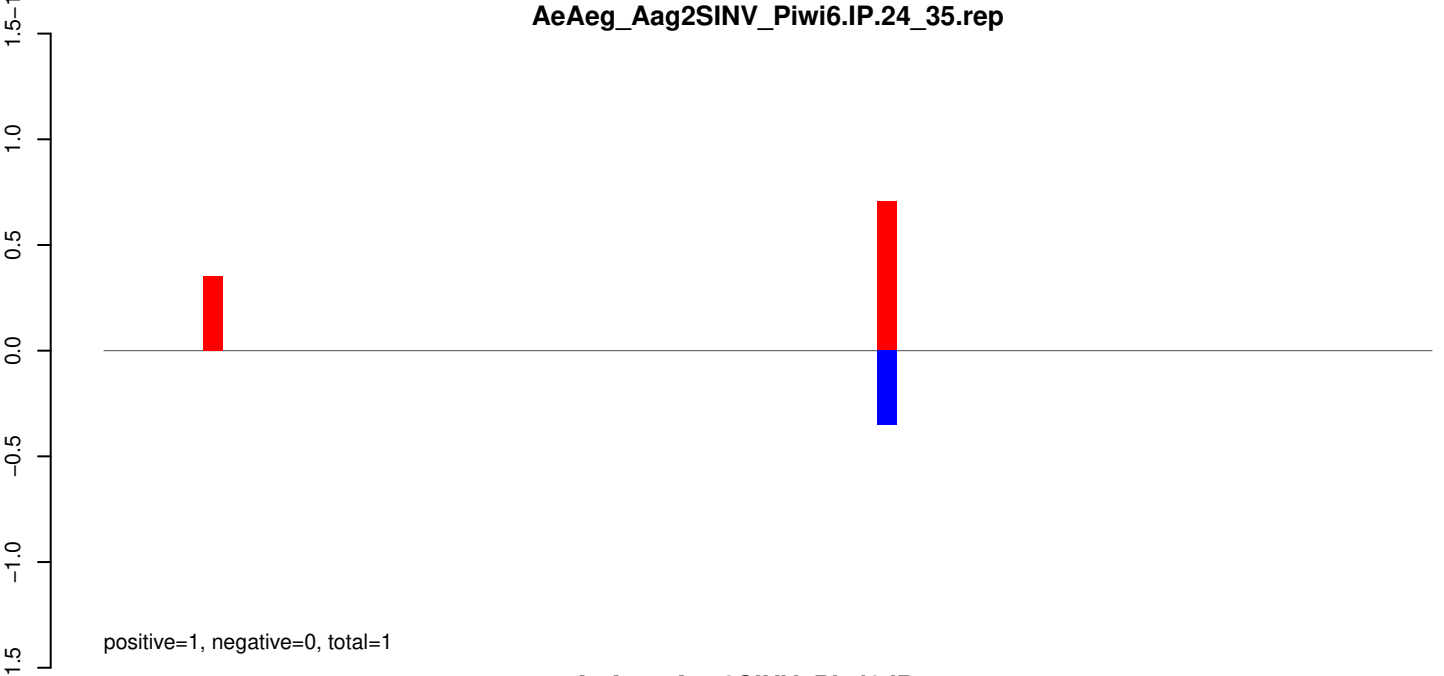
AeAeg\_Aag2SINV\_Piwi6.IP.rep



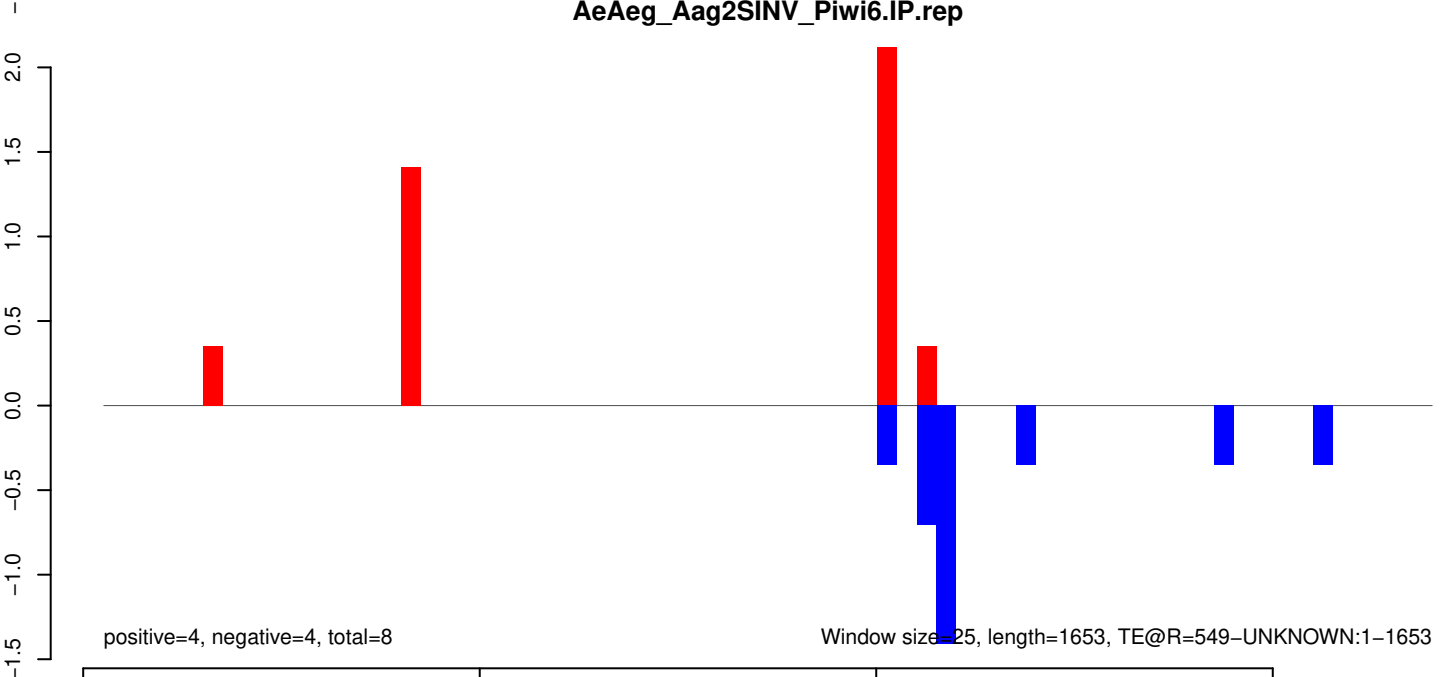
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

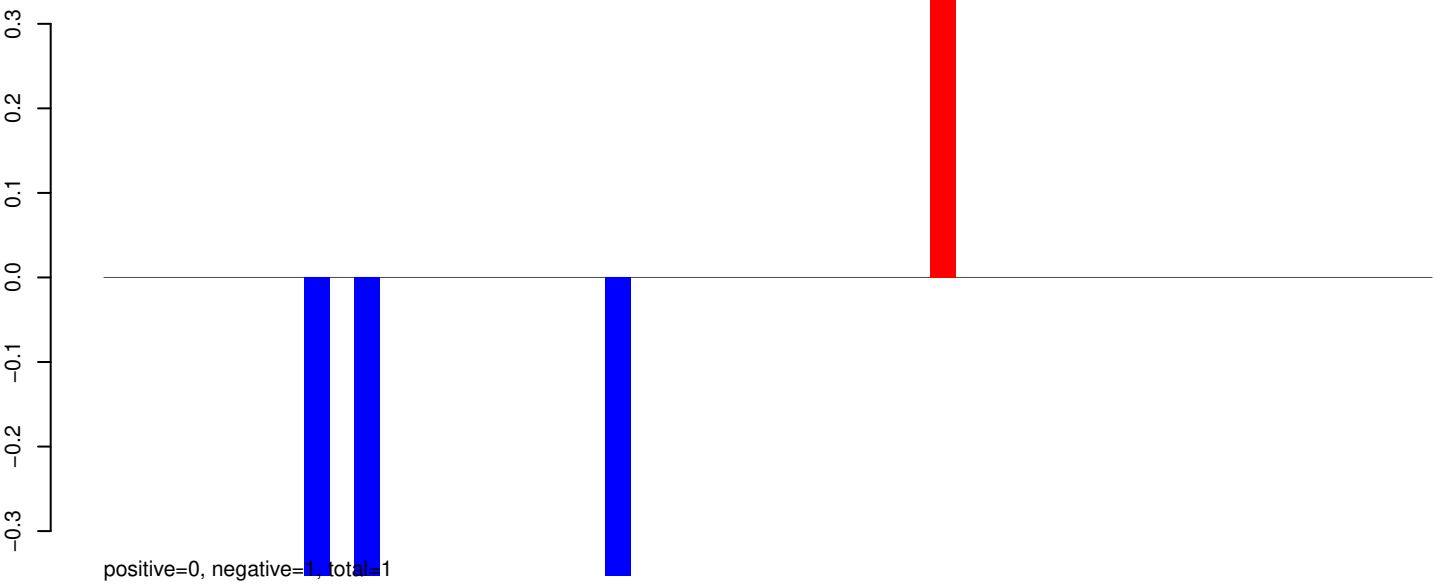


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

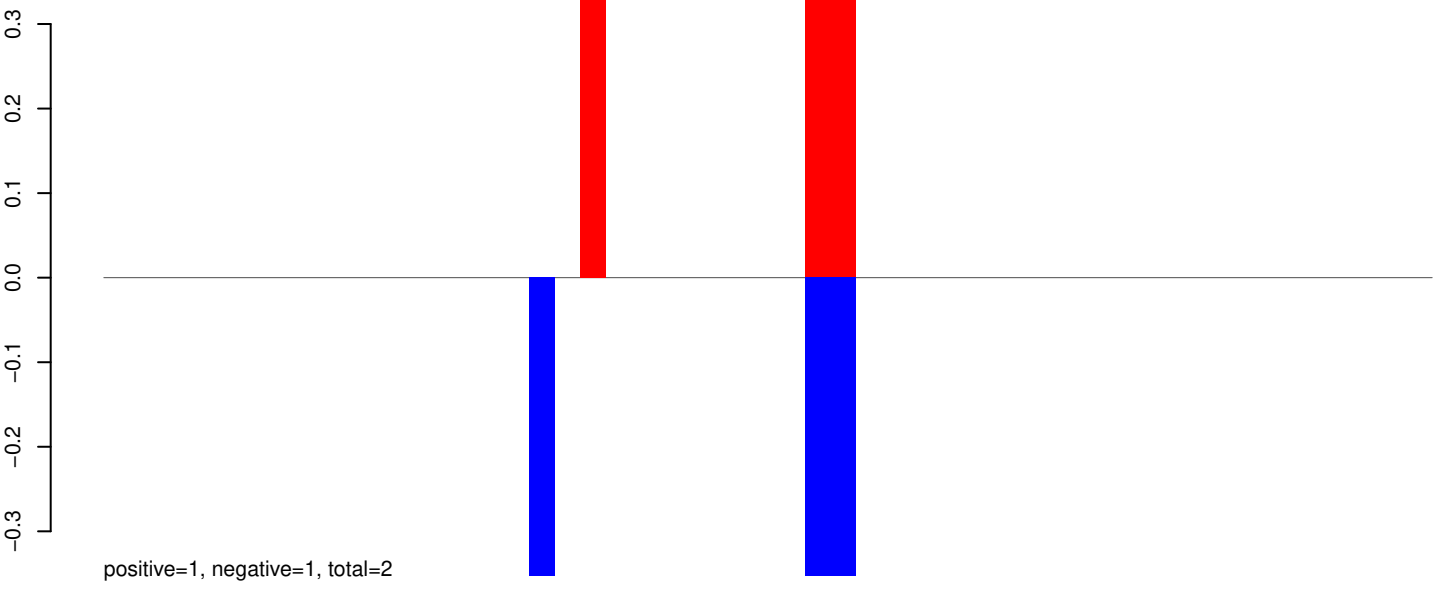


Window size=25, length=1653, TE@R=549-UNKNOWN:1-1653

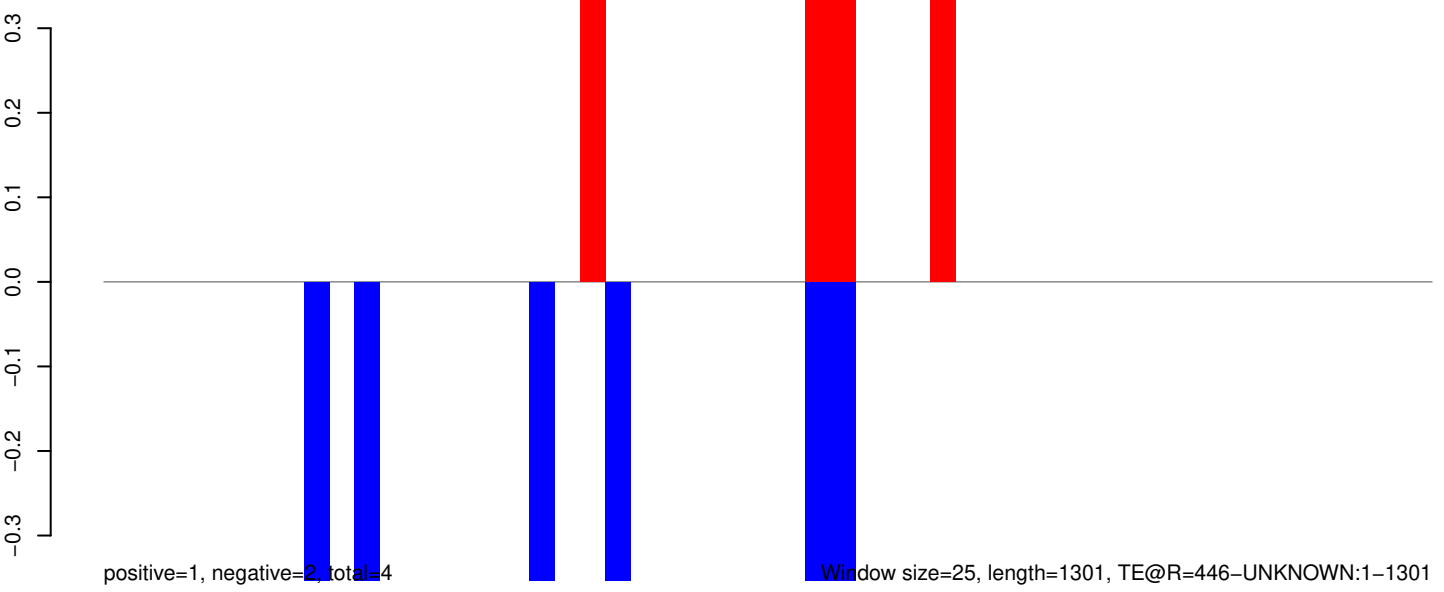
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

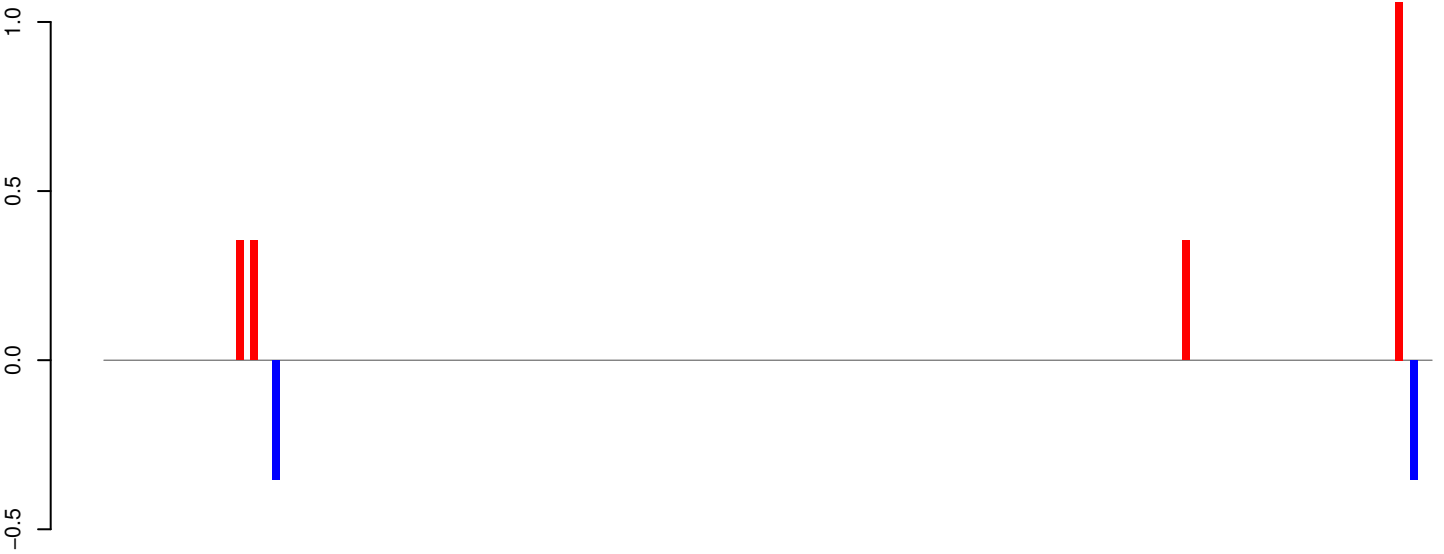


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



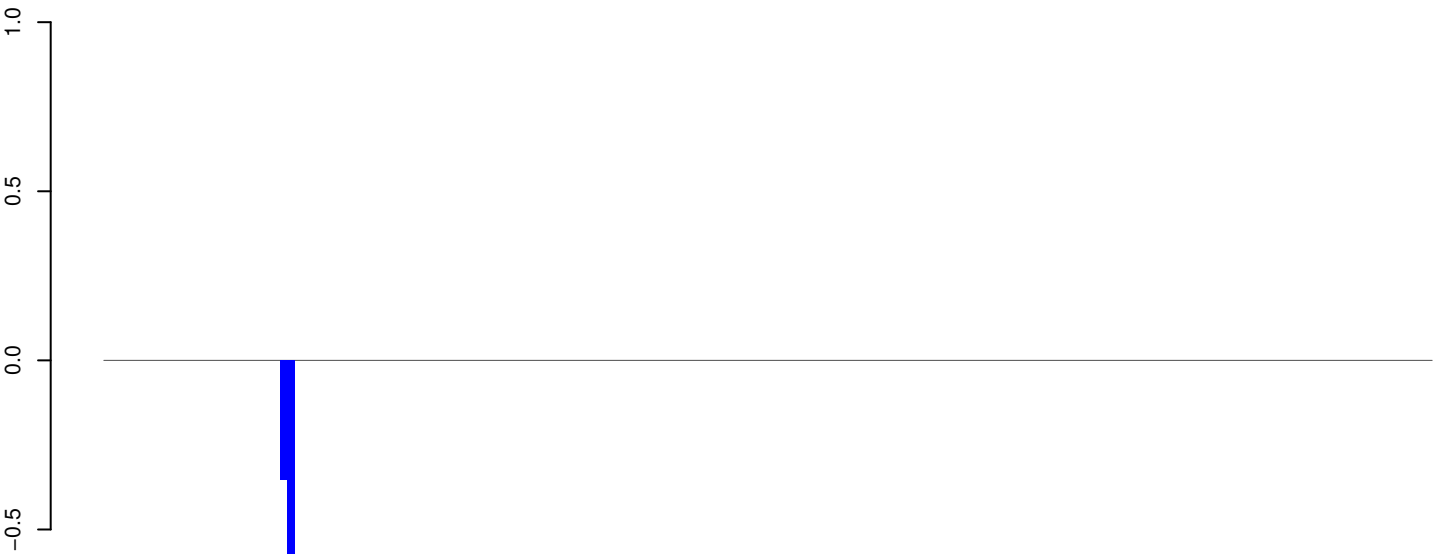
0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



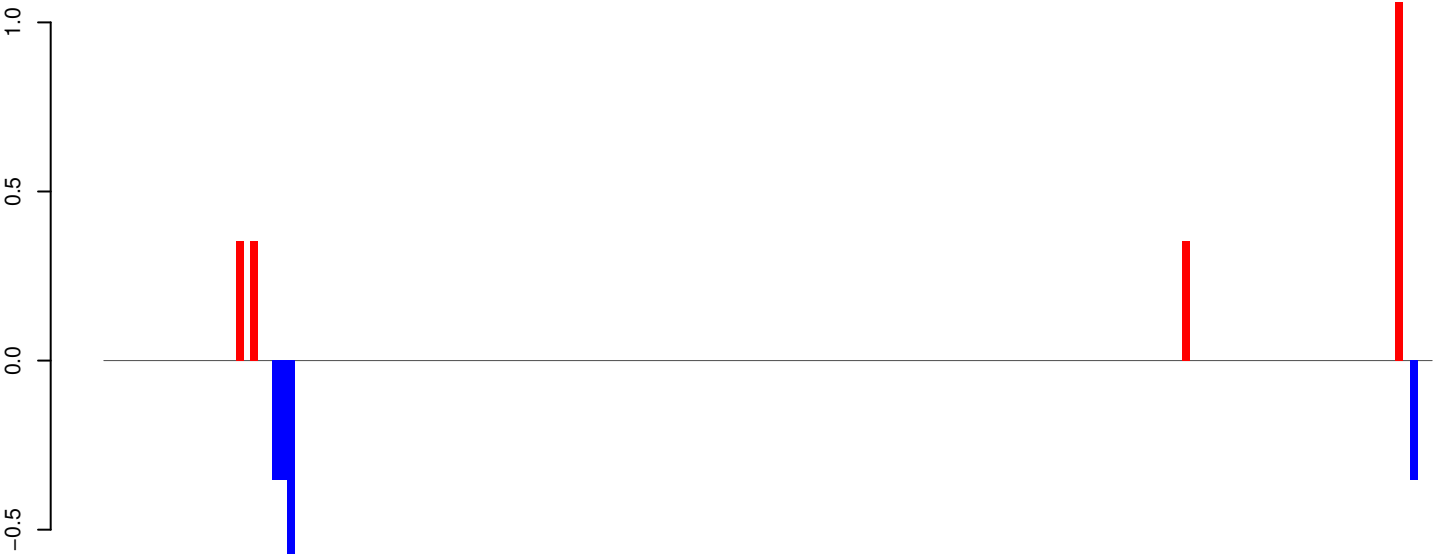
positive=2, negative=1, total=3

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



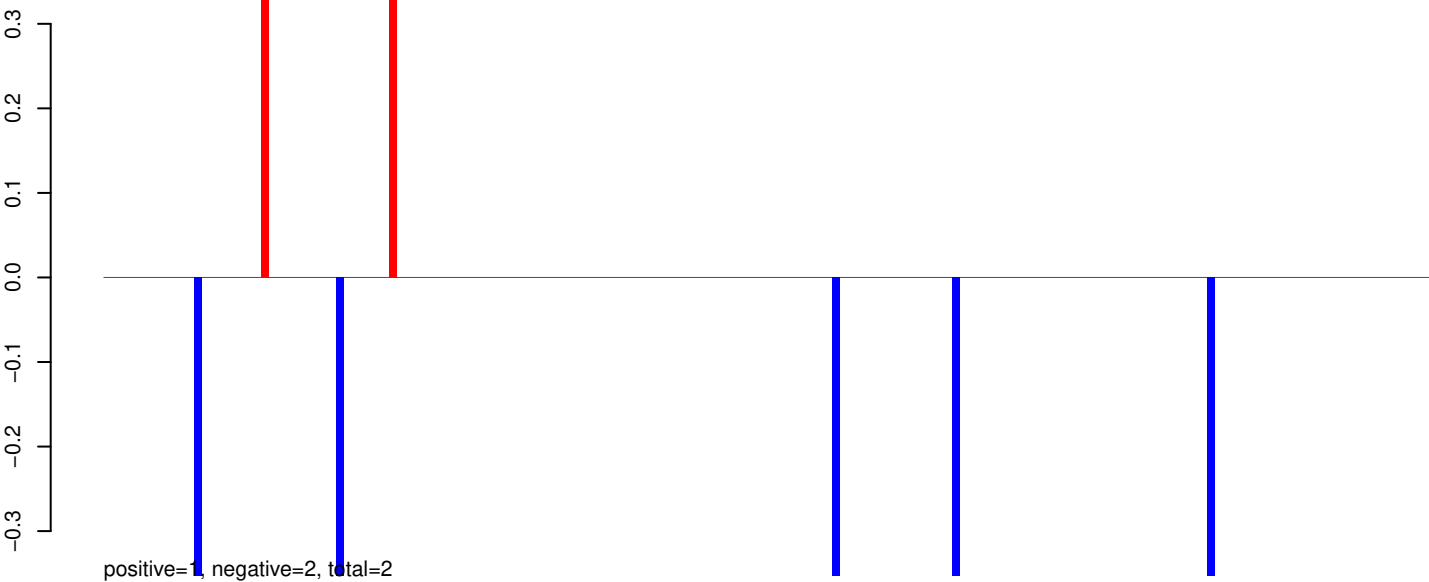
positive=2, negative=2, total=4

Window size=25, length=4514, TE@MuDRx-1\_A Ae:1-4514

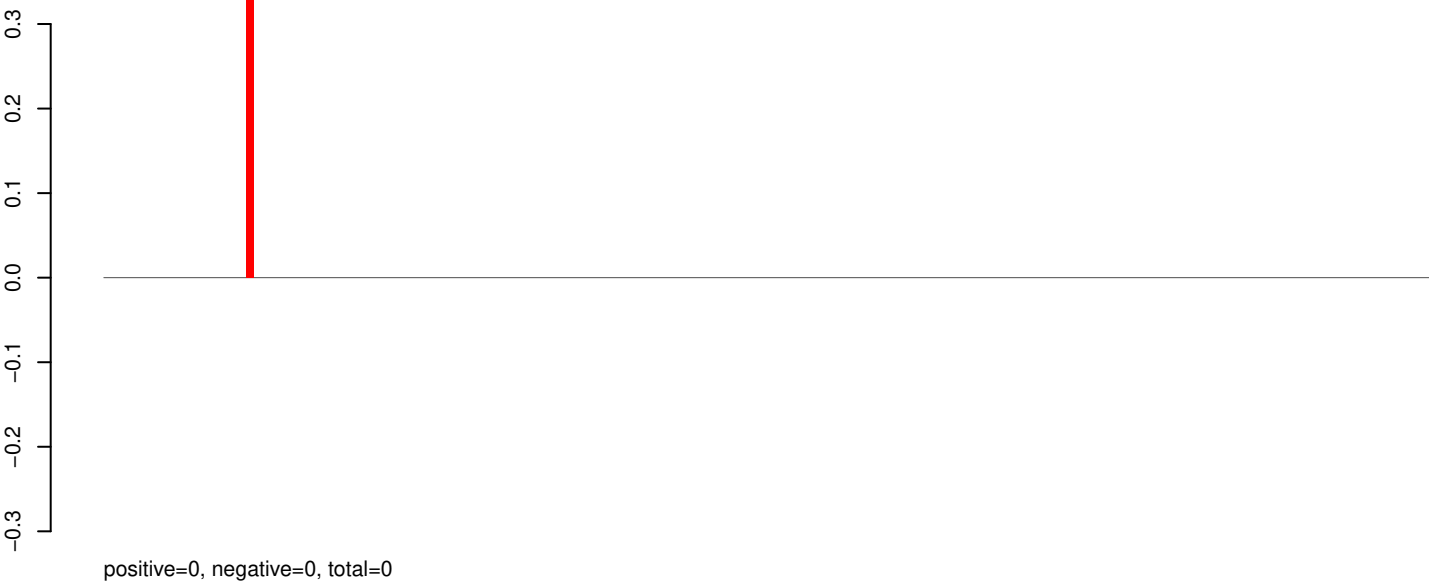
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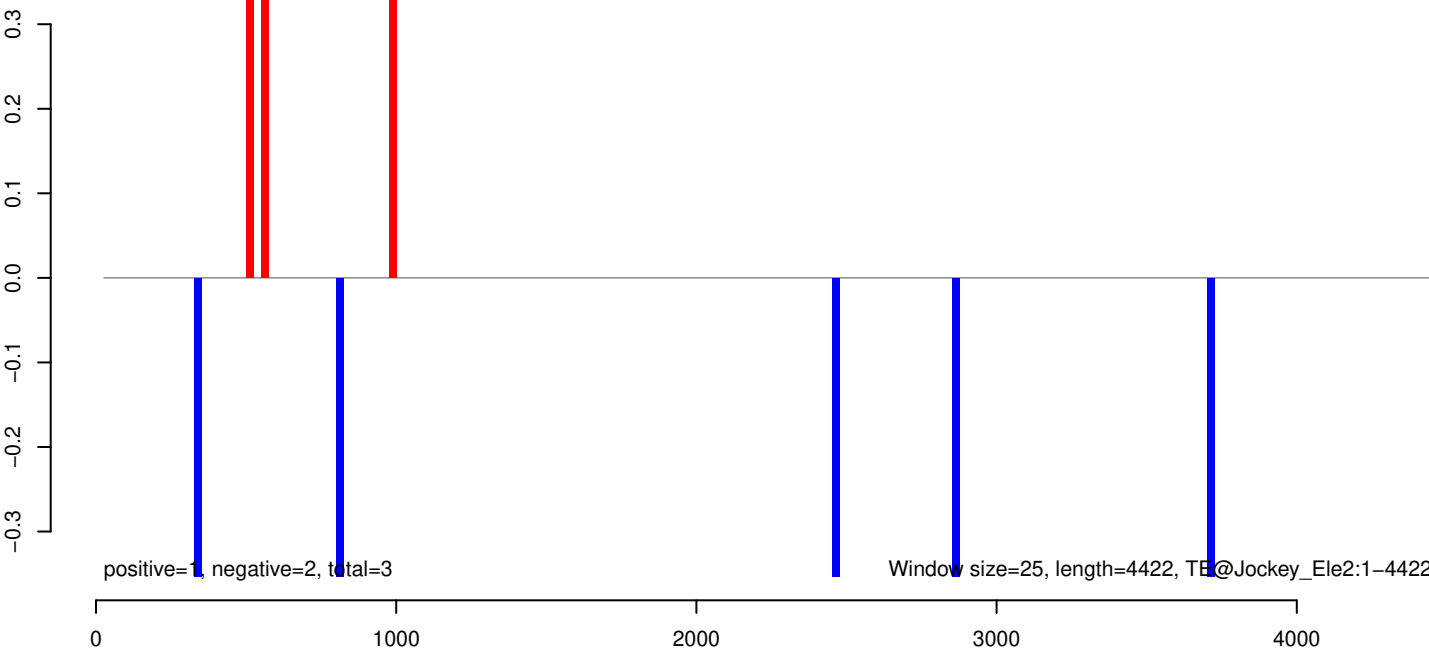
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



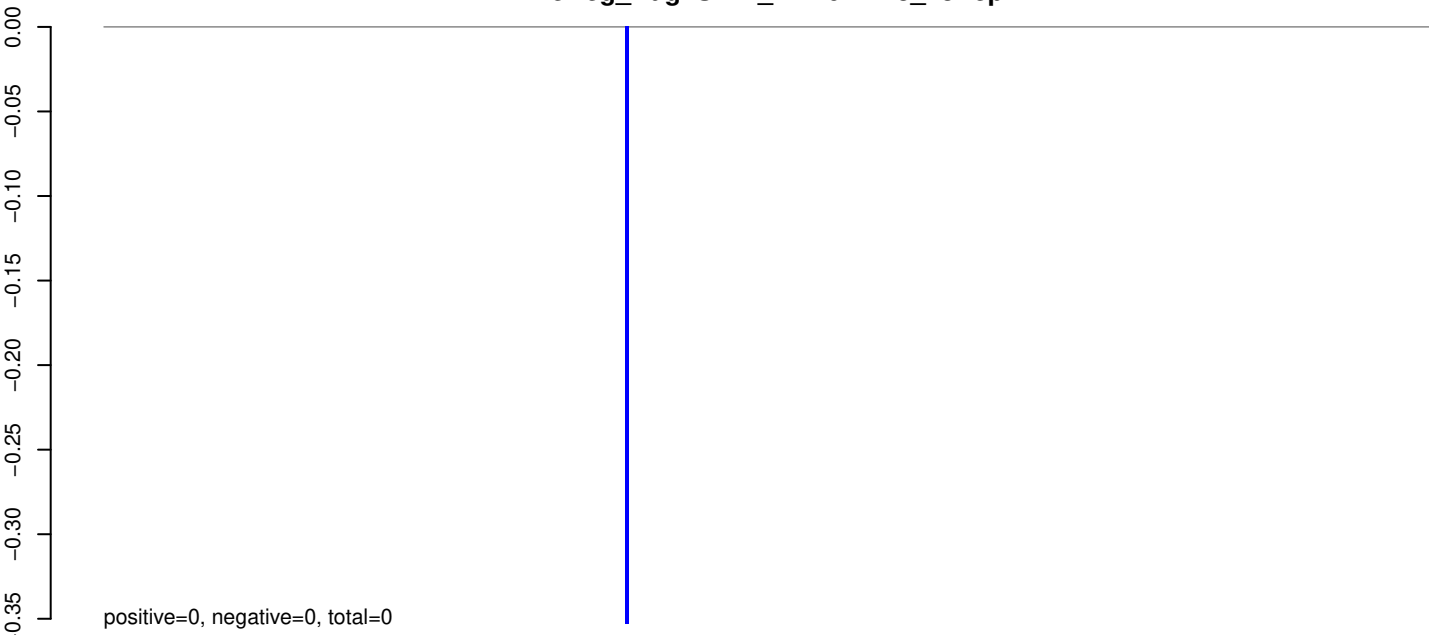
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



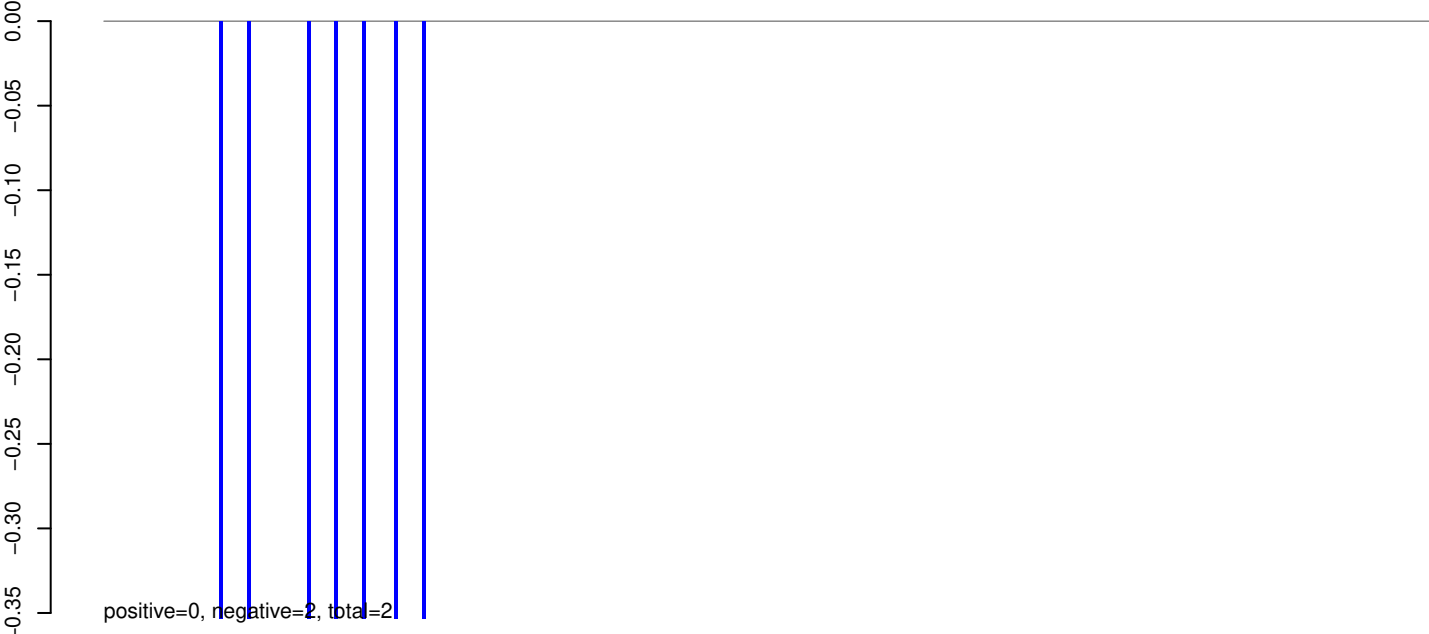
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



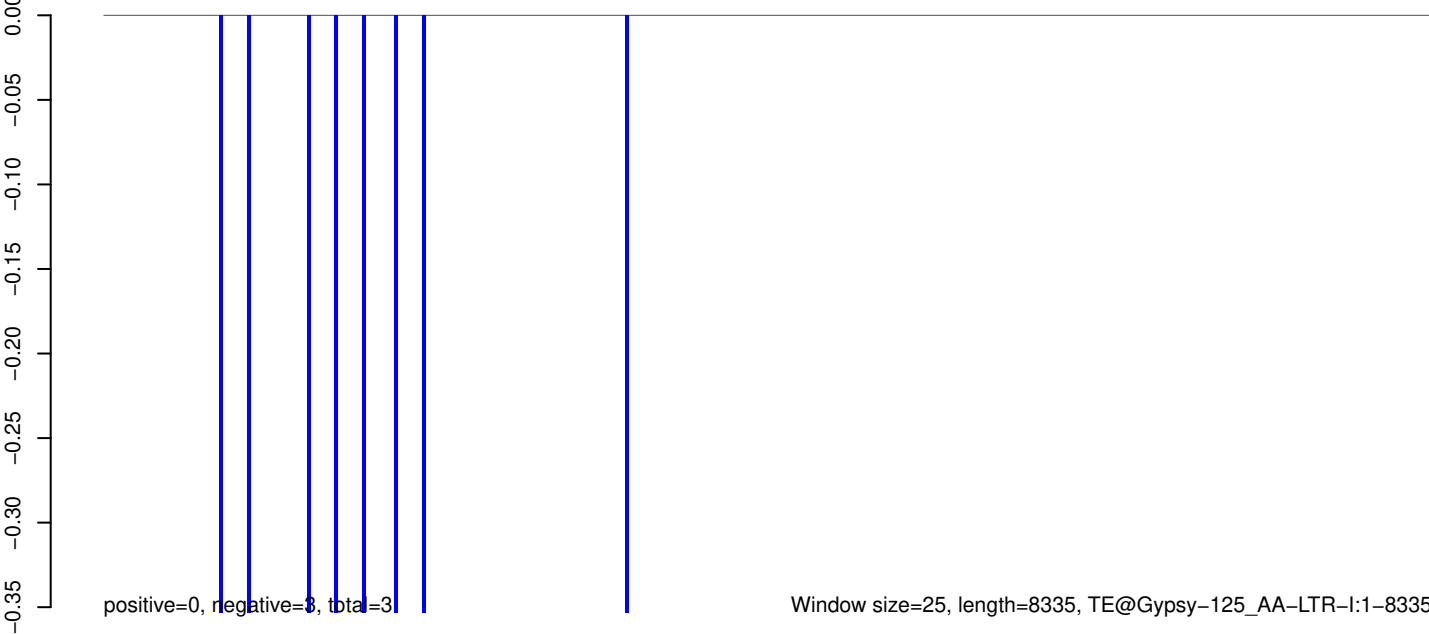
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



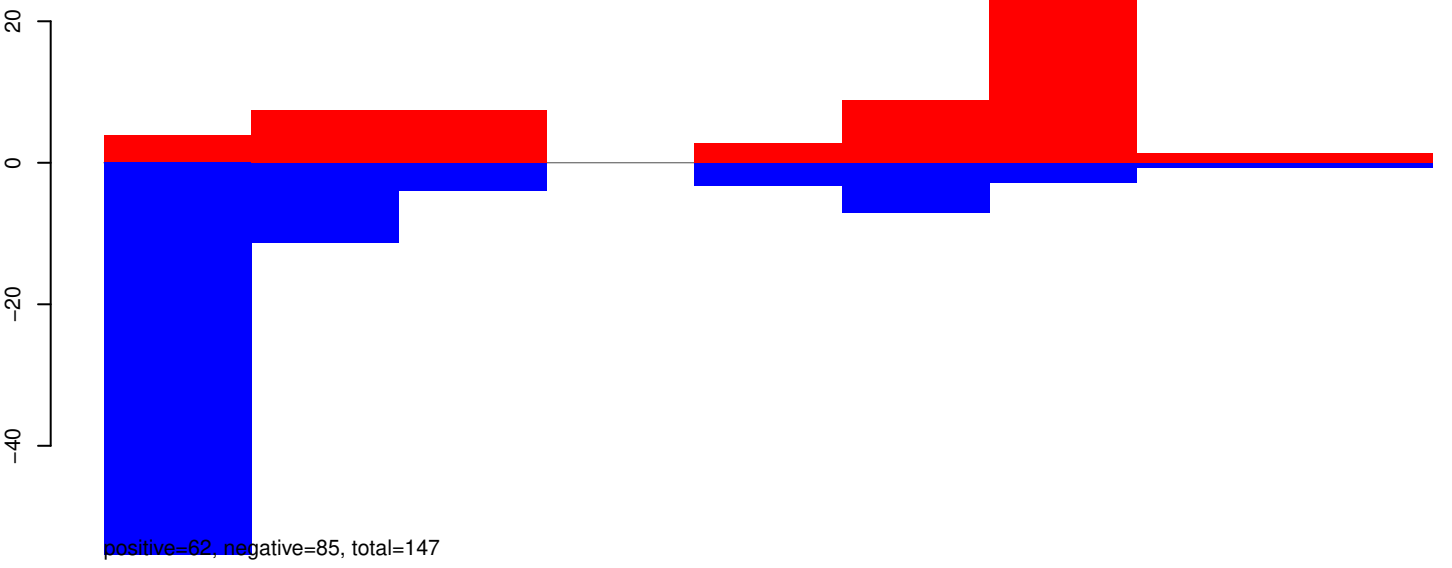
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



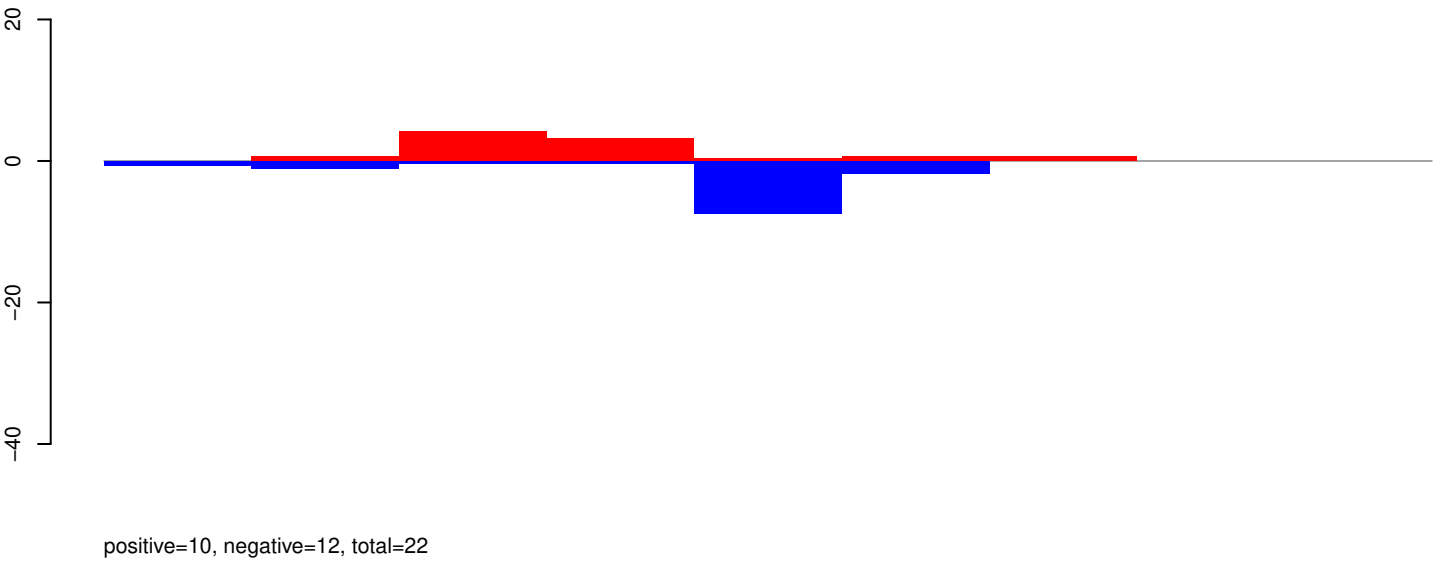
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



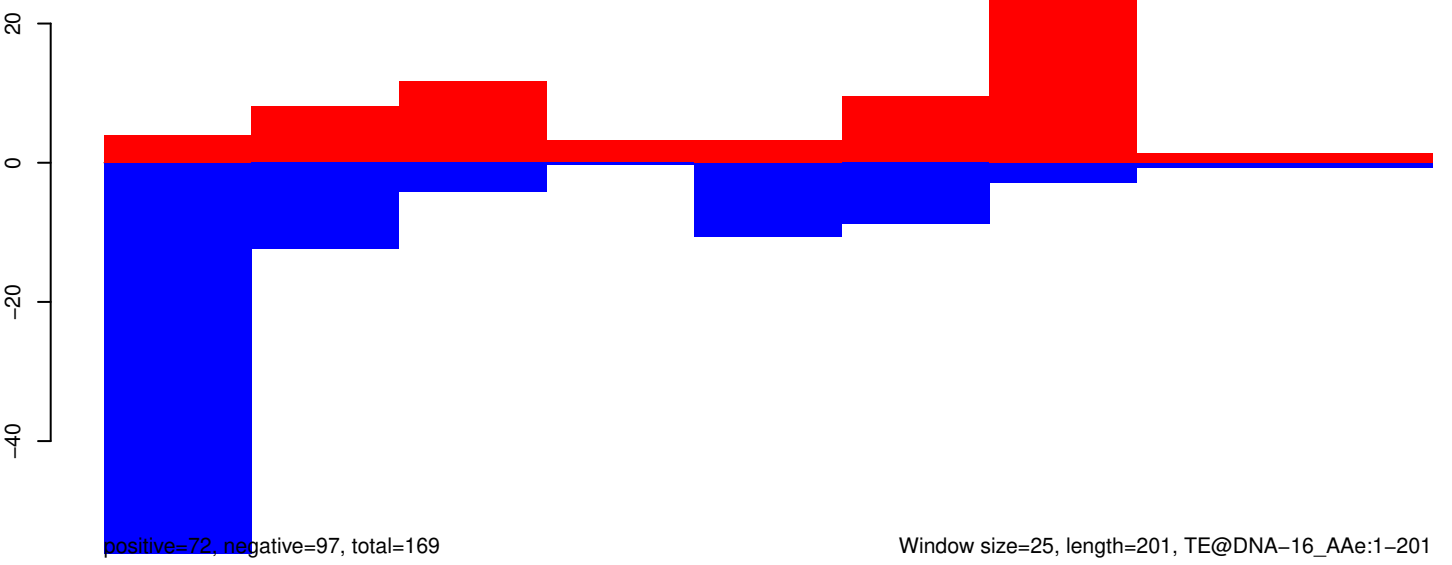
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



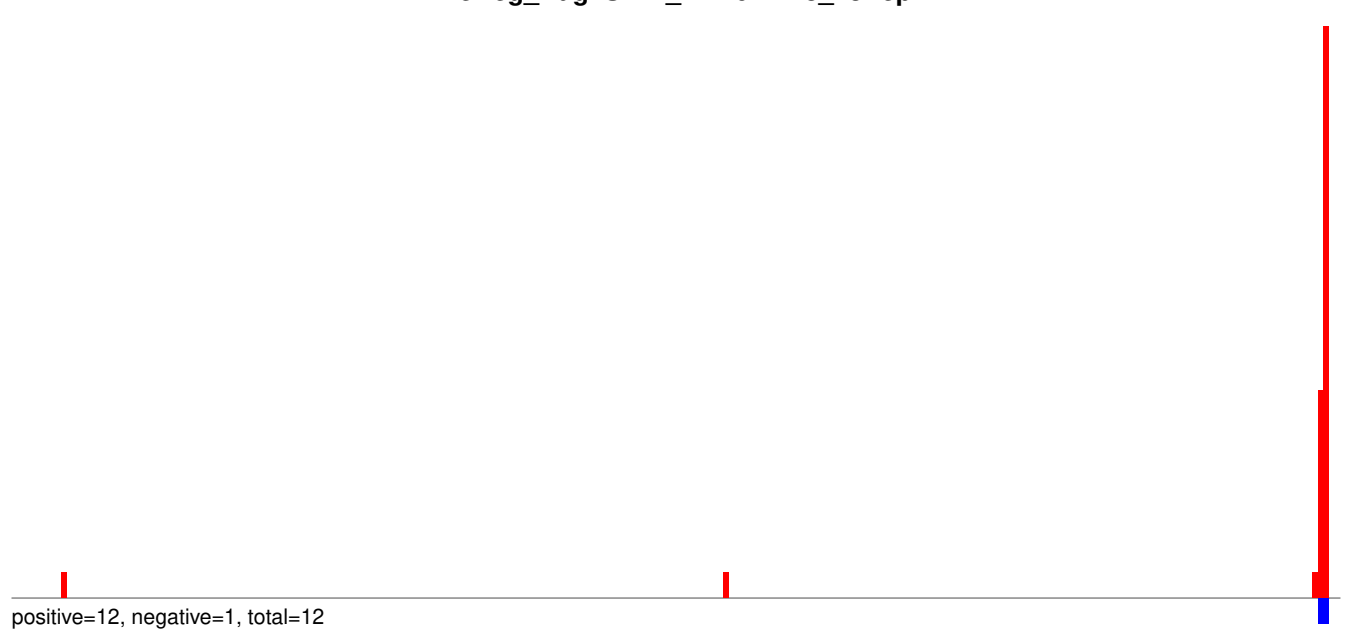
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



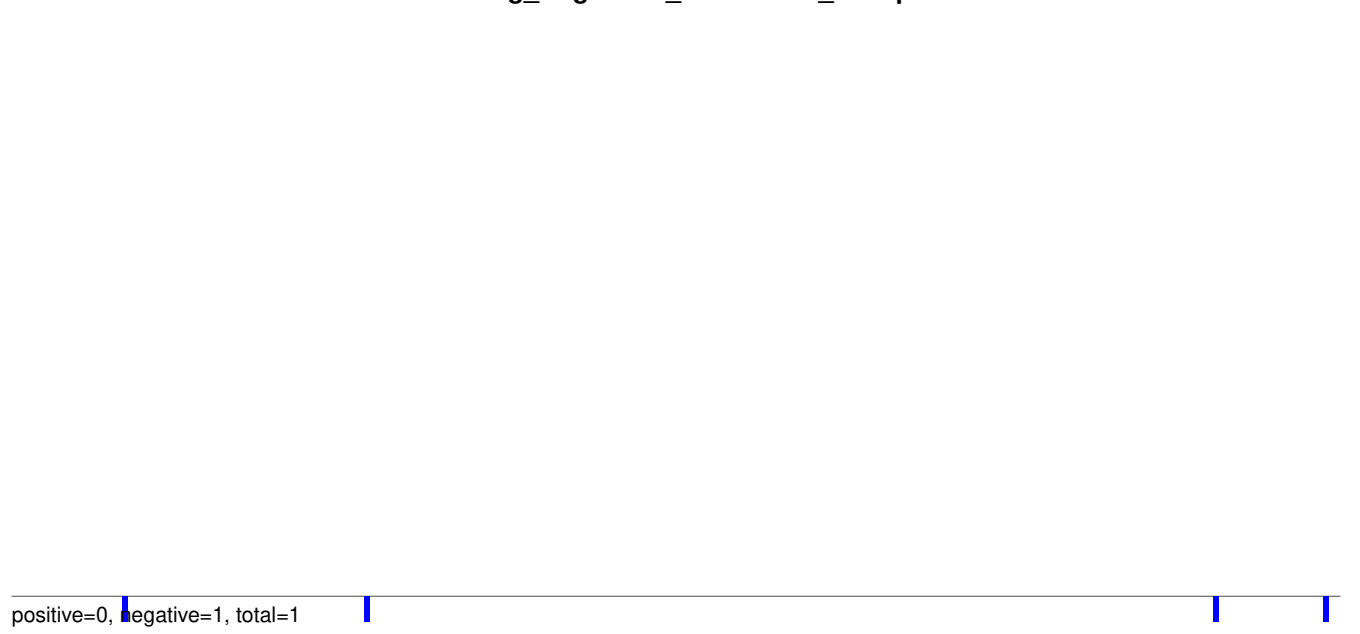
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



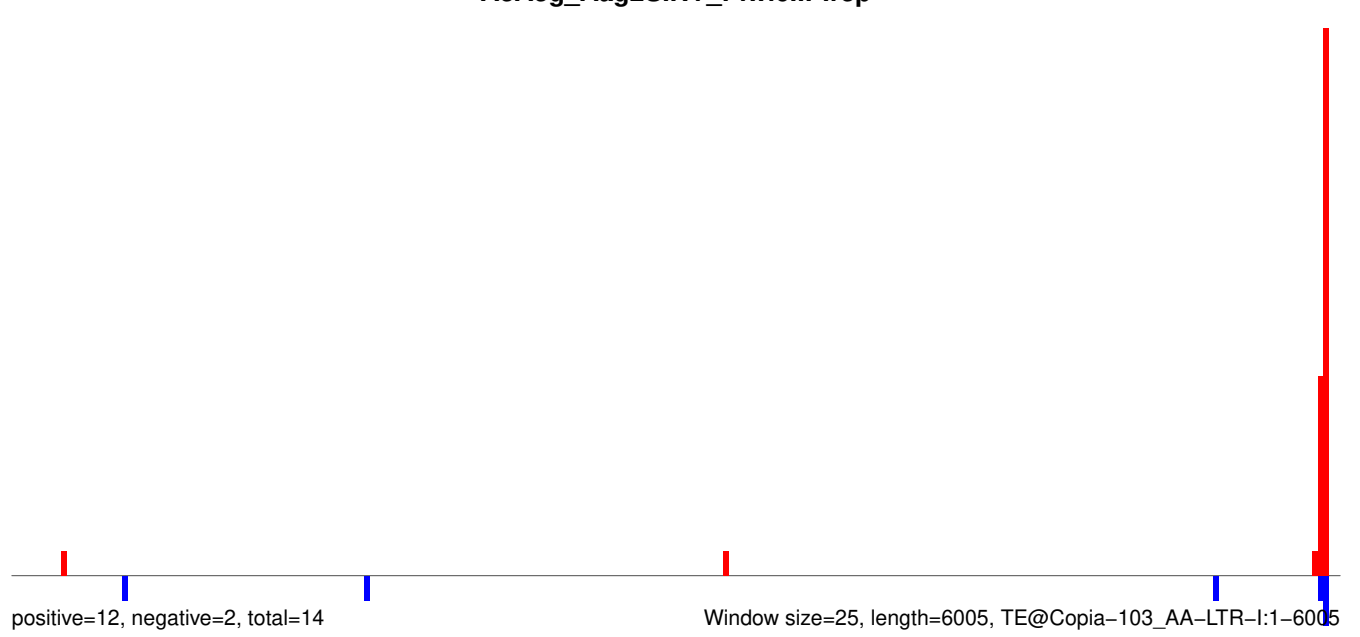
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



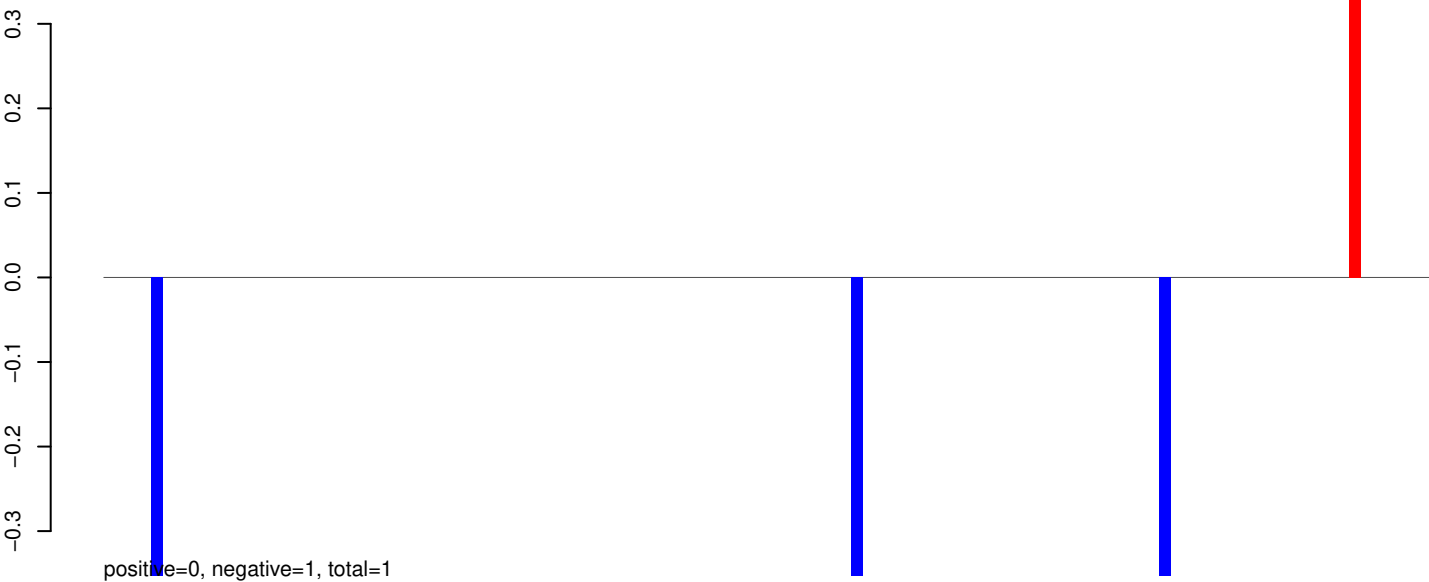
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



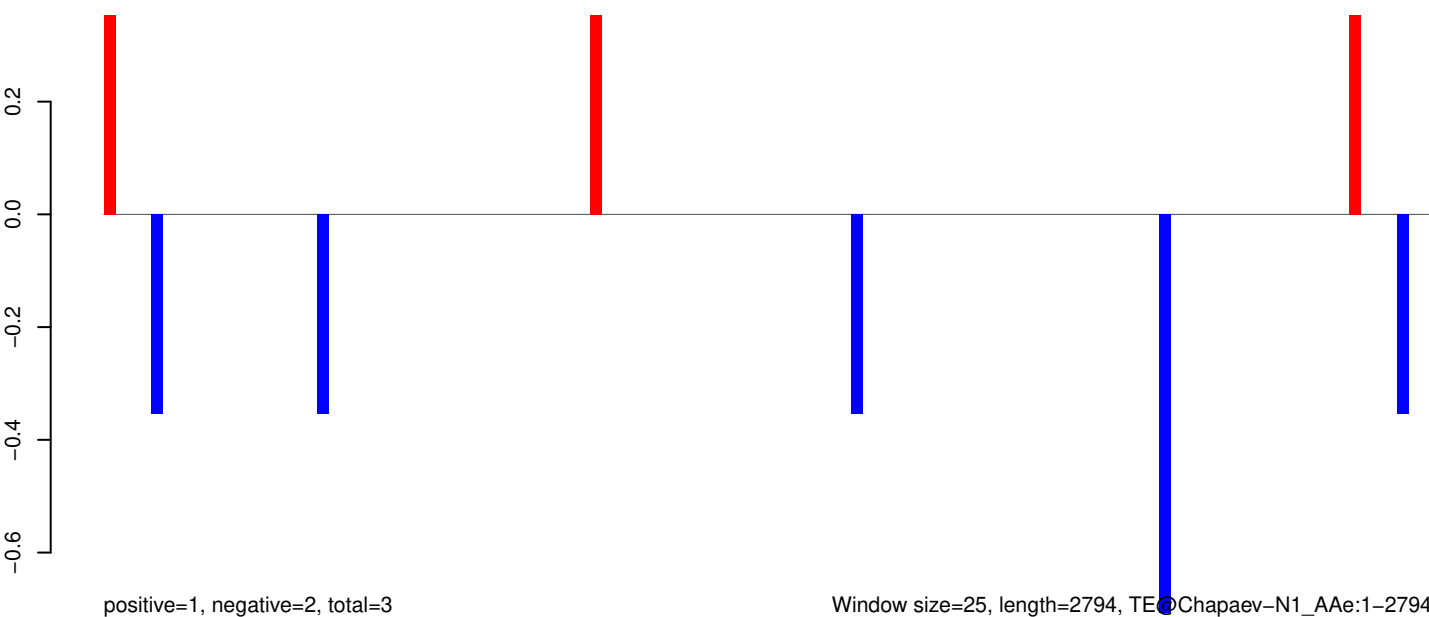
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

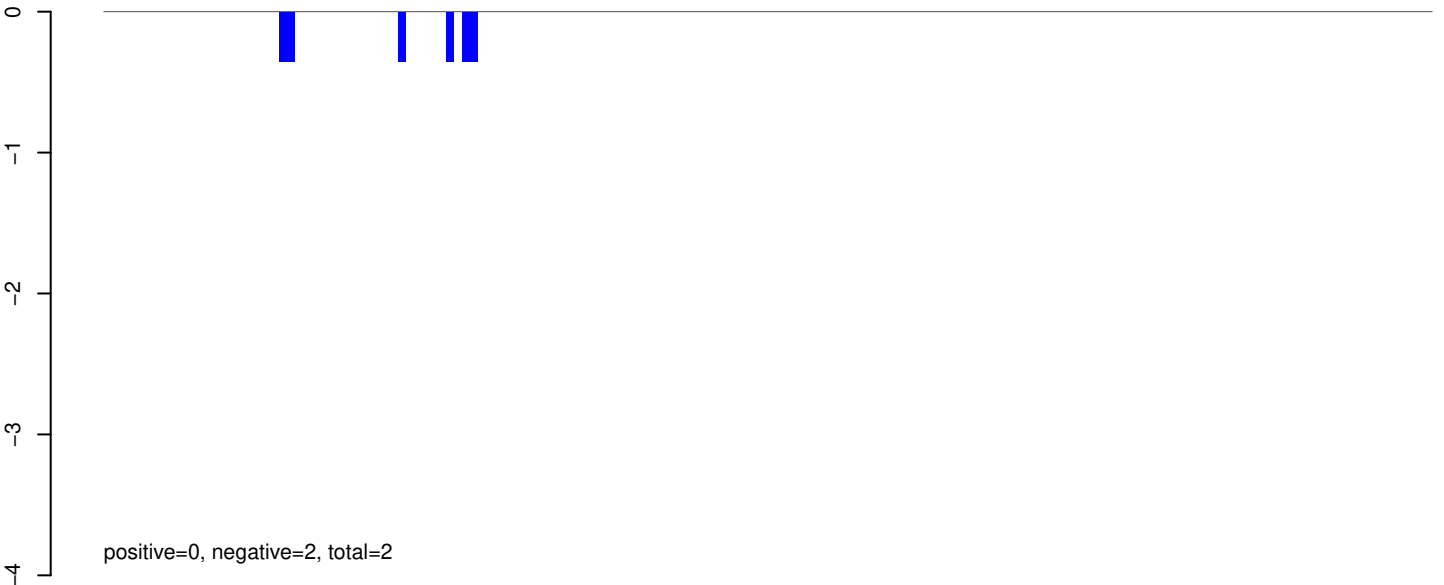


AeAeg\_Aag2SINV\_Piwi6.IP.rep

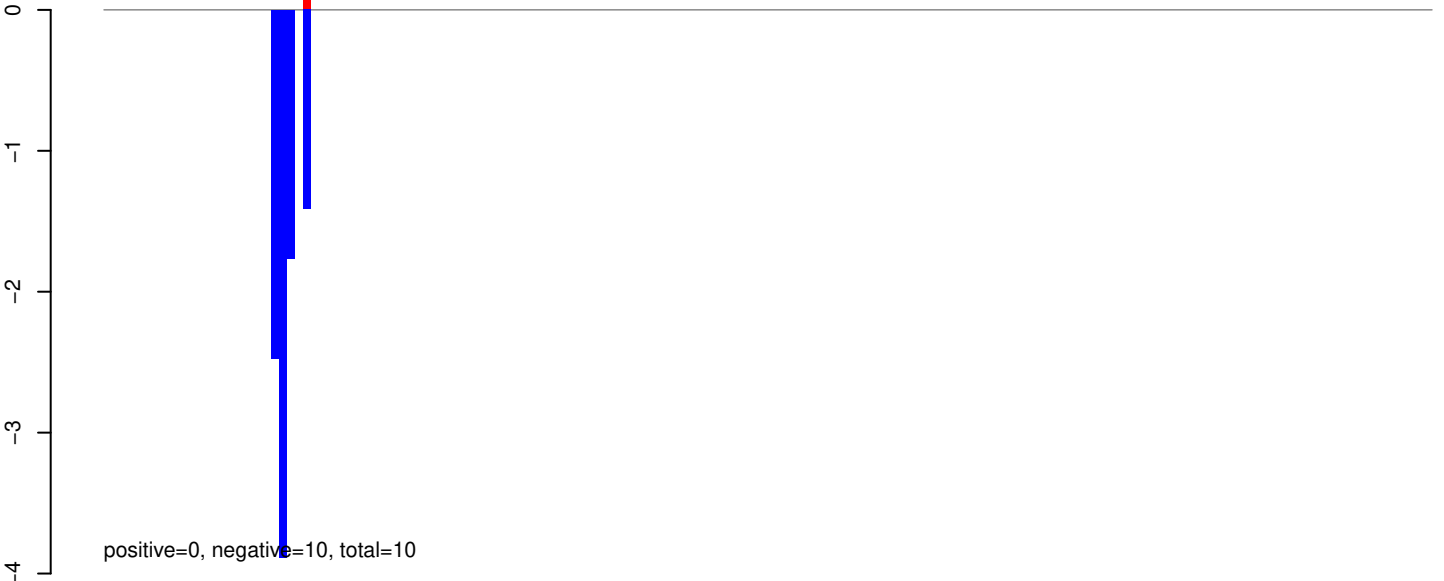


Window size=25, length=2794, TE Chapaev-N1\_AAg:1-2794

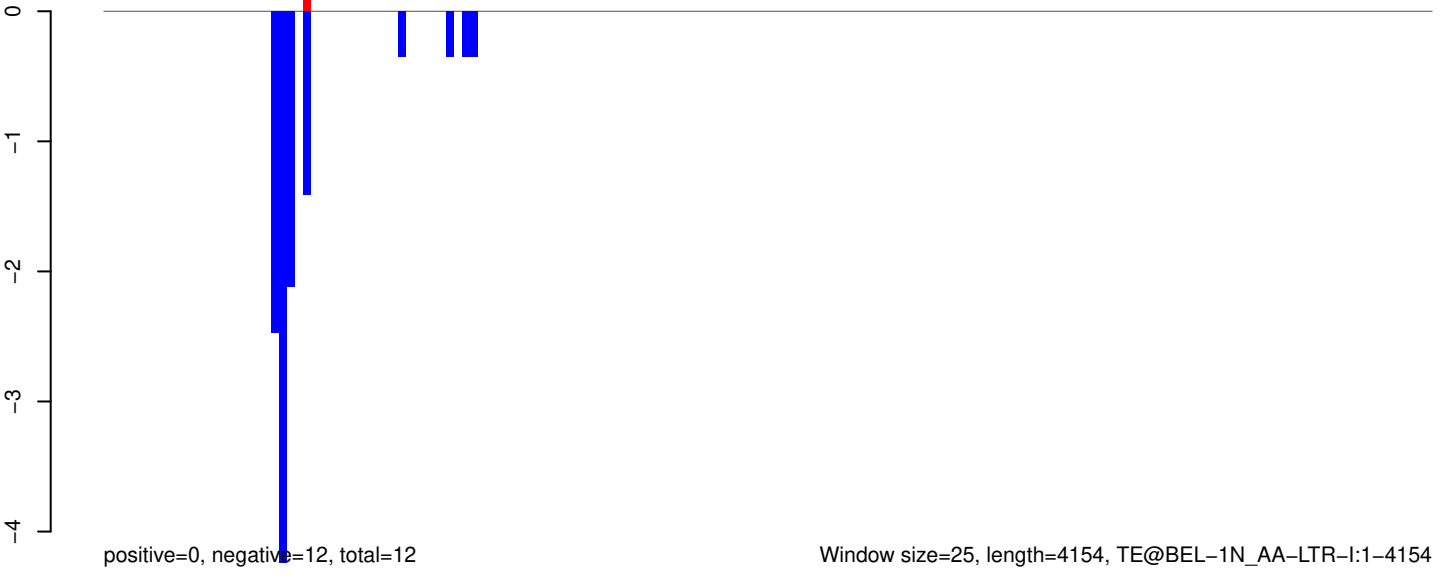
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



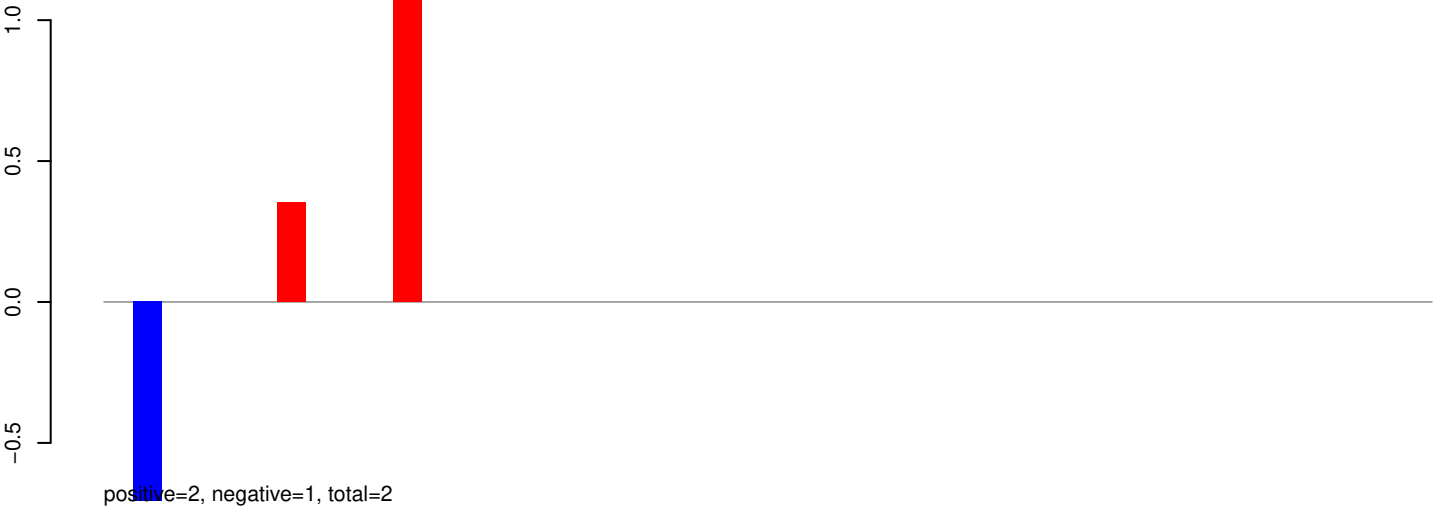
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



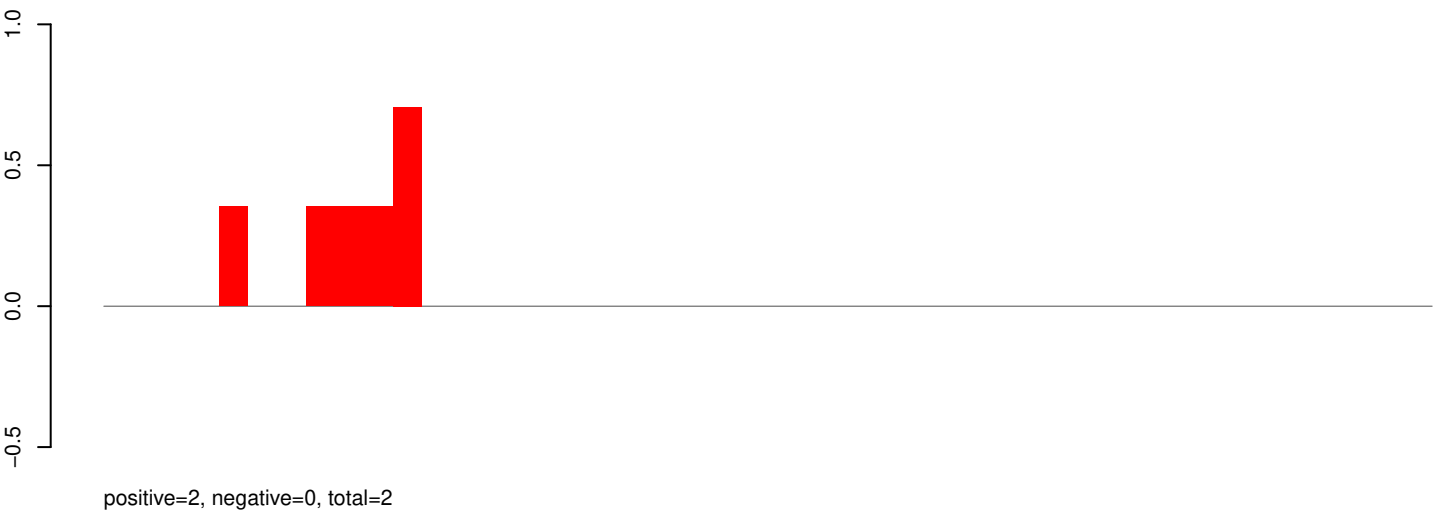
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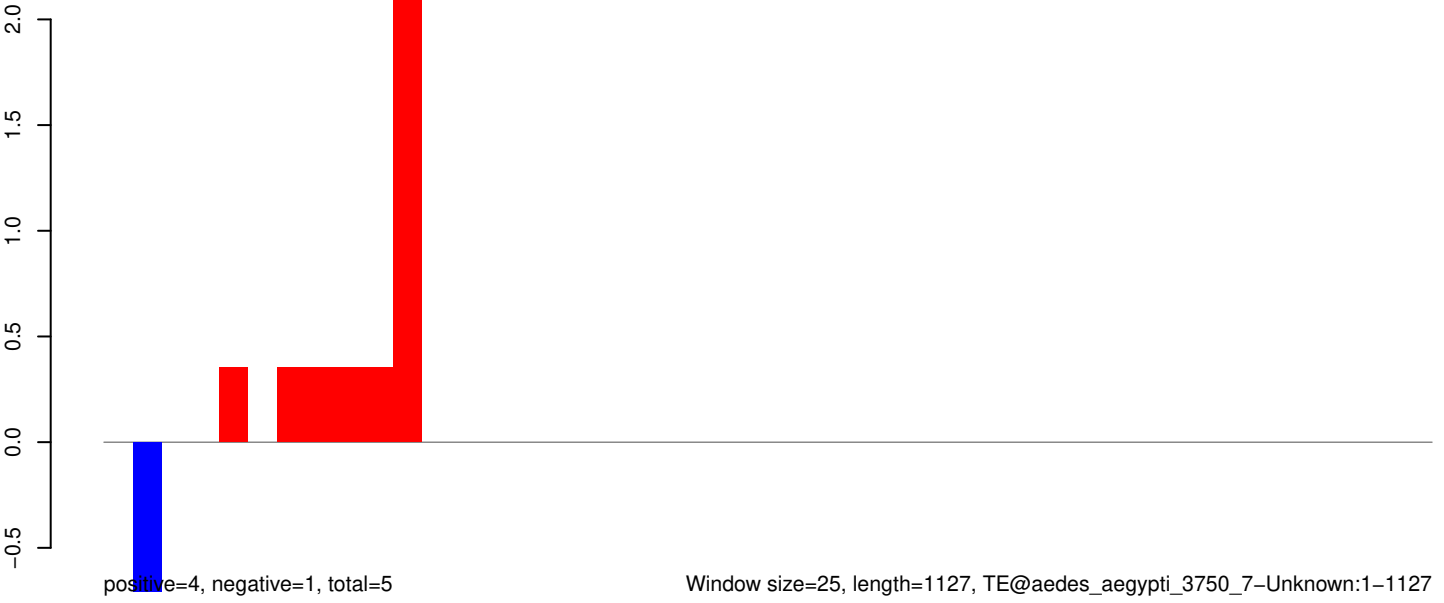
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



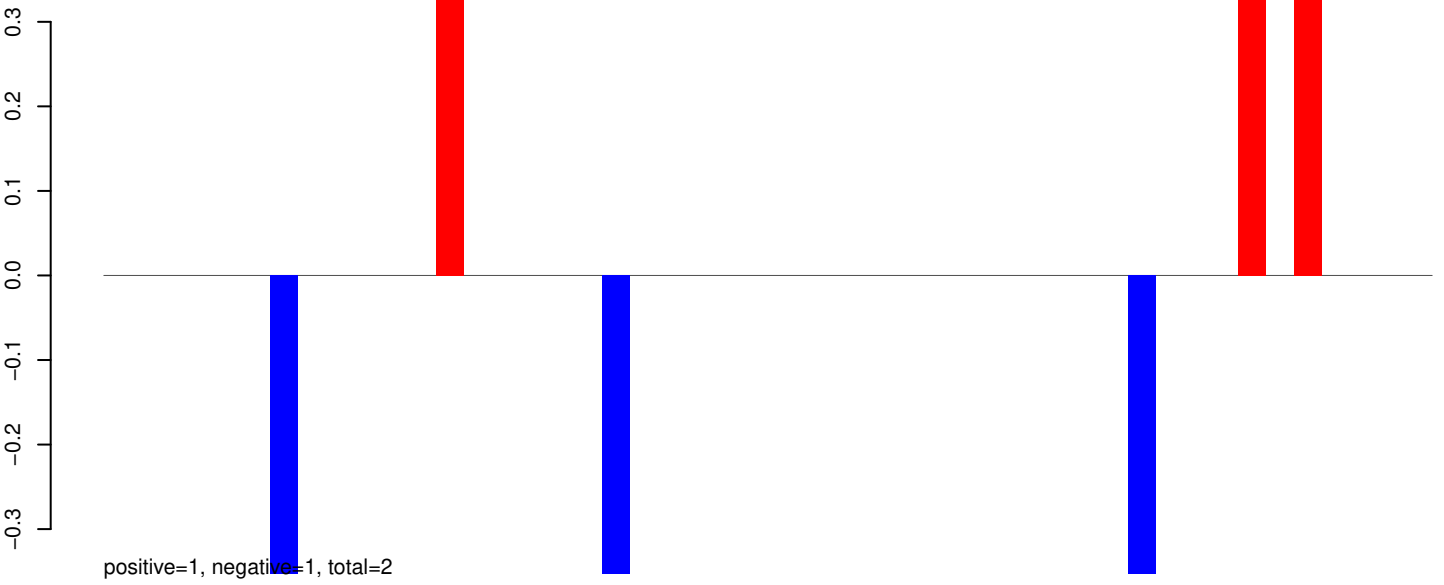
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



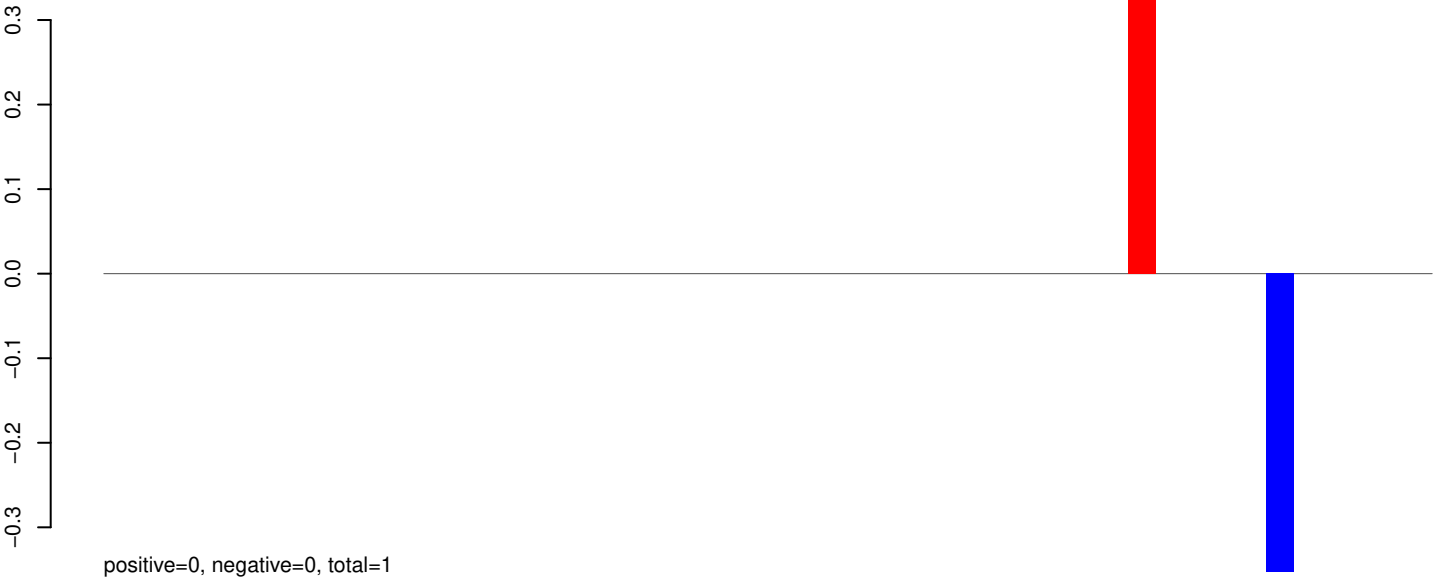
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



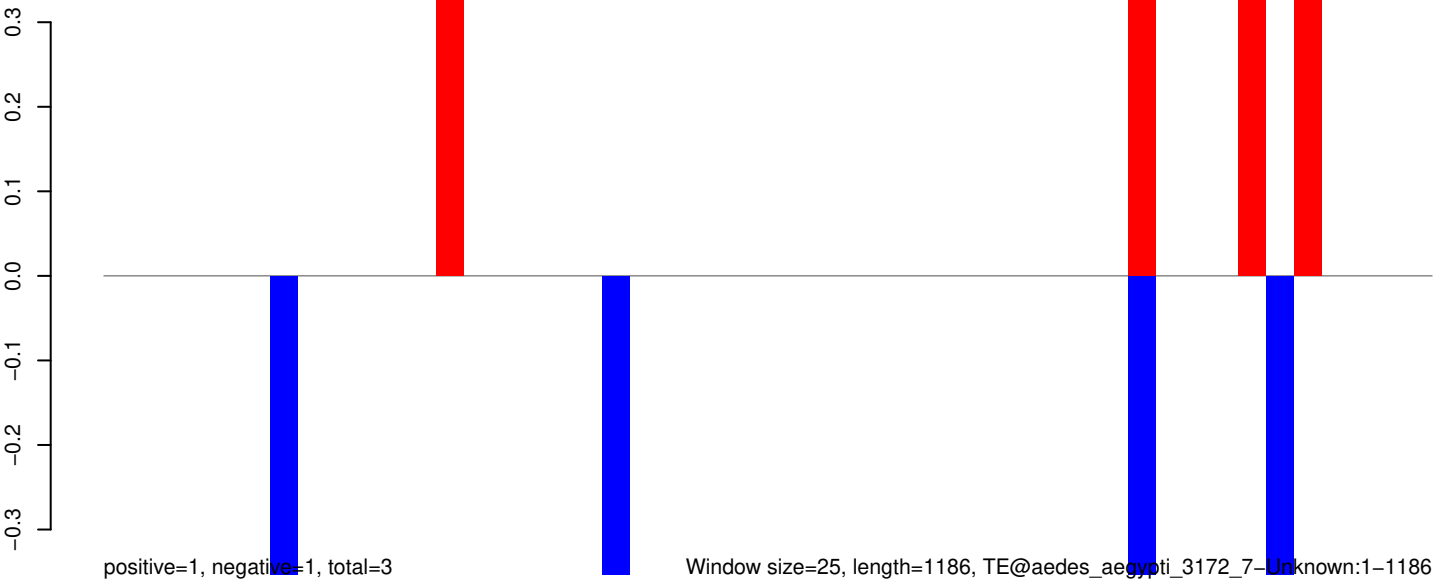
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1186, TE@aedes\_aegypti\_3172\_7-Unknown:1-1186

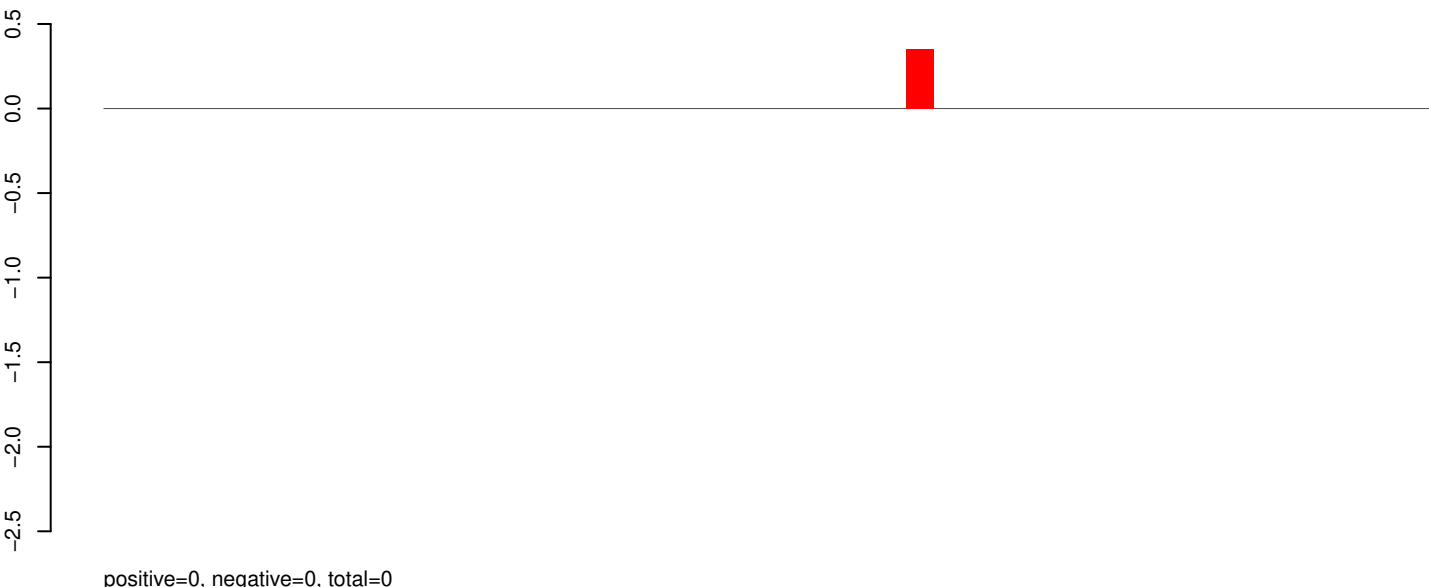
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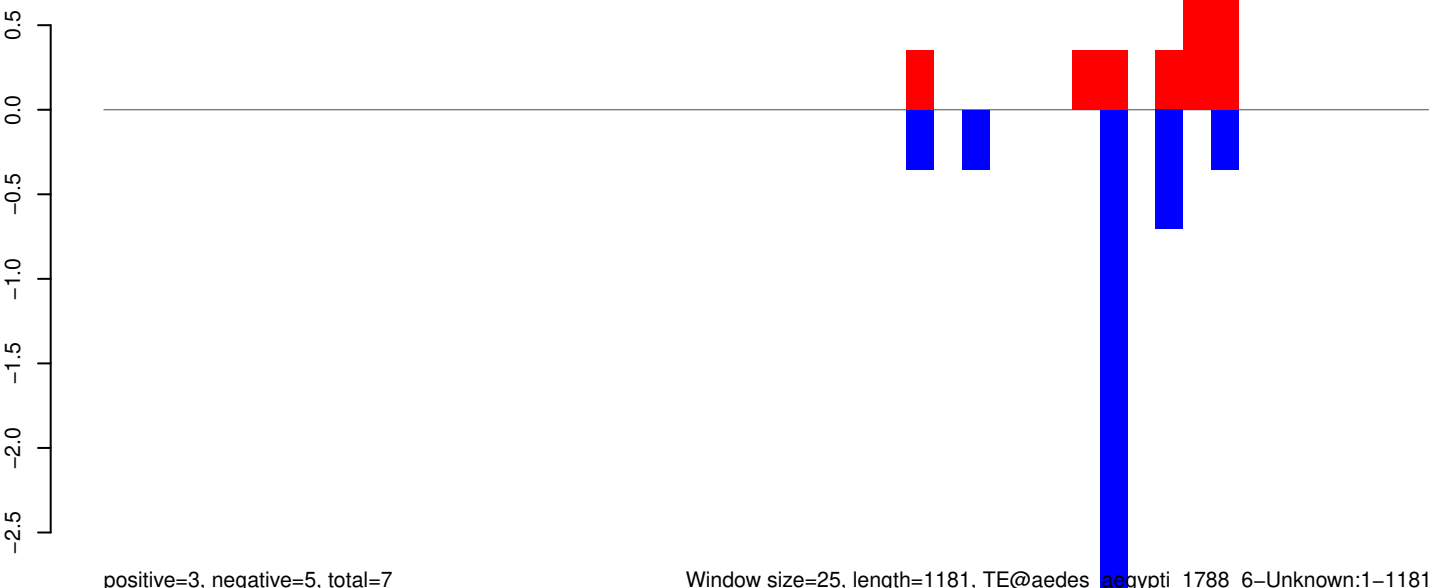
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

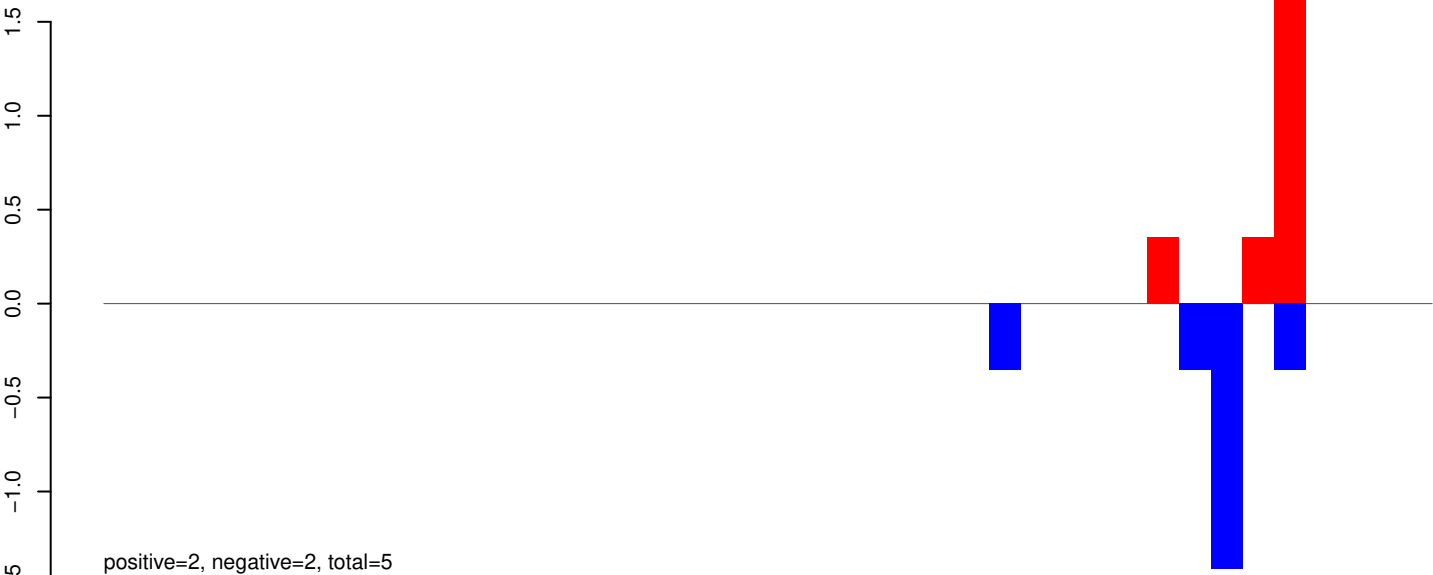


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

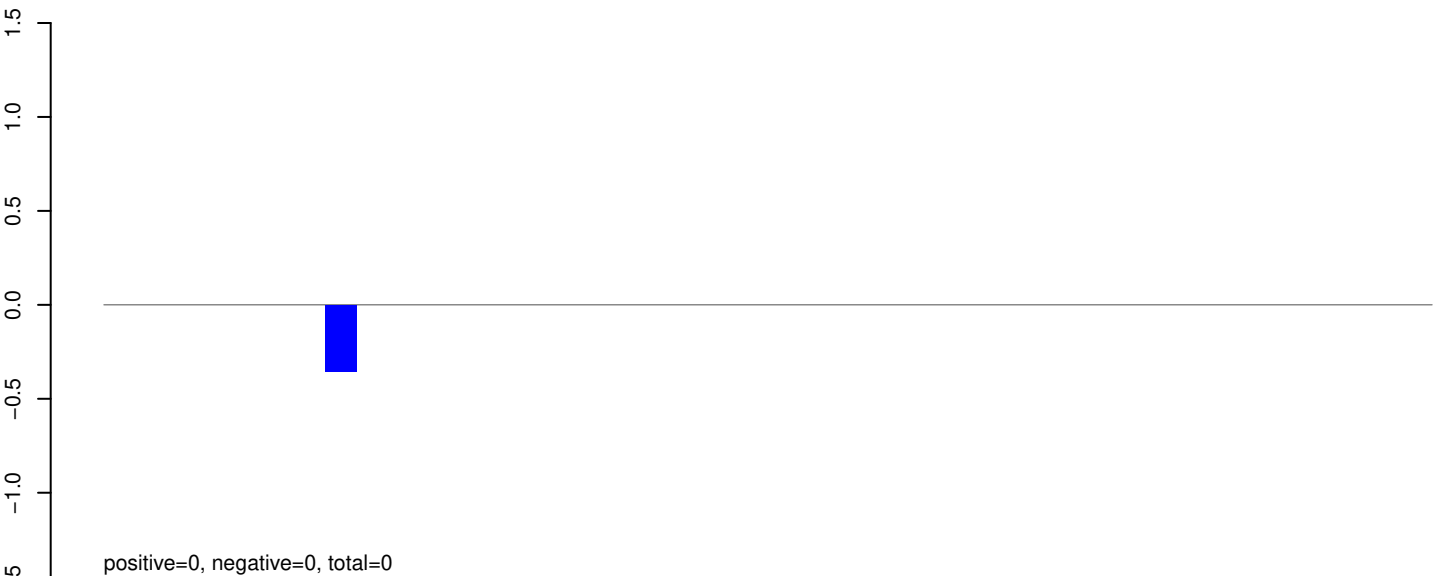


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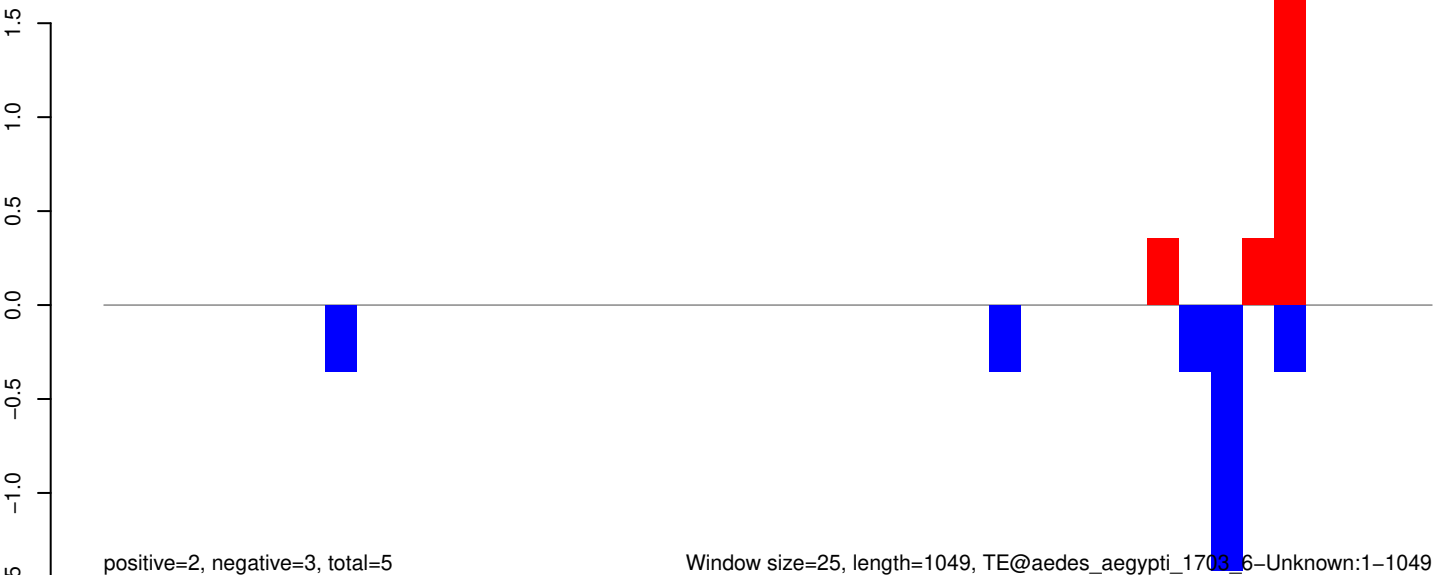
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



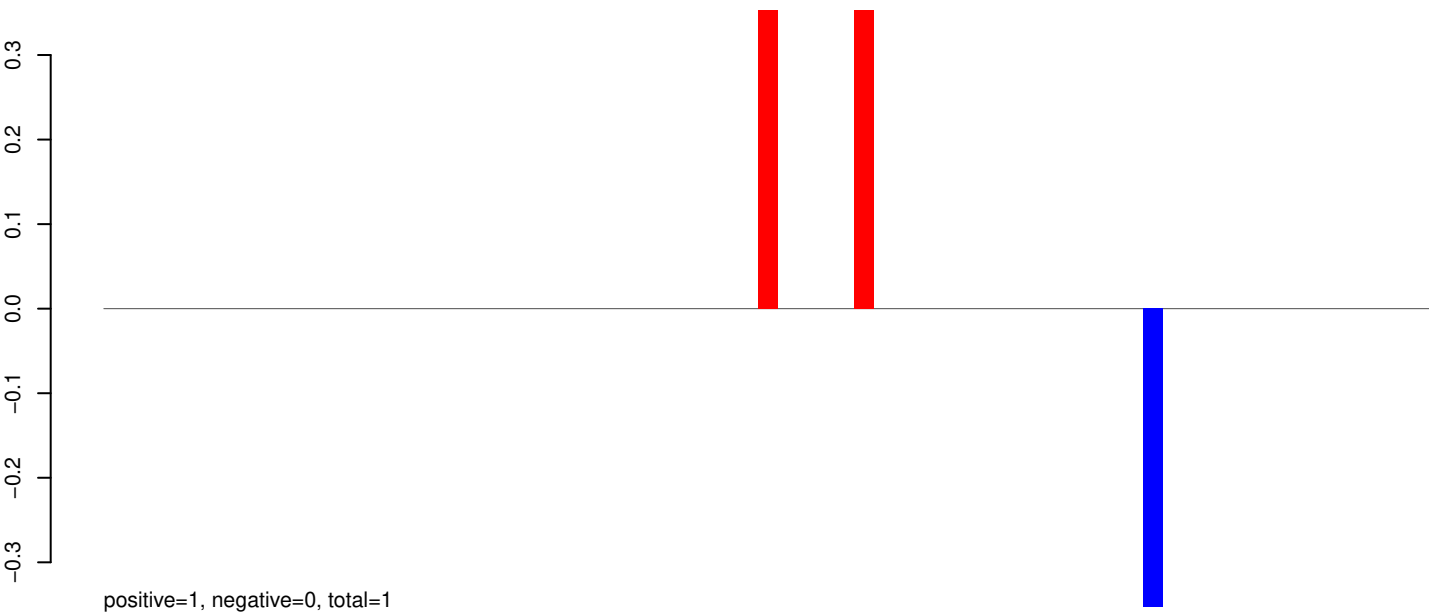
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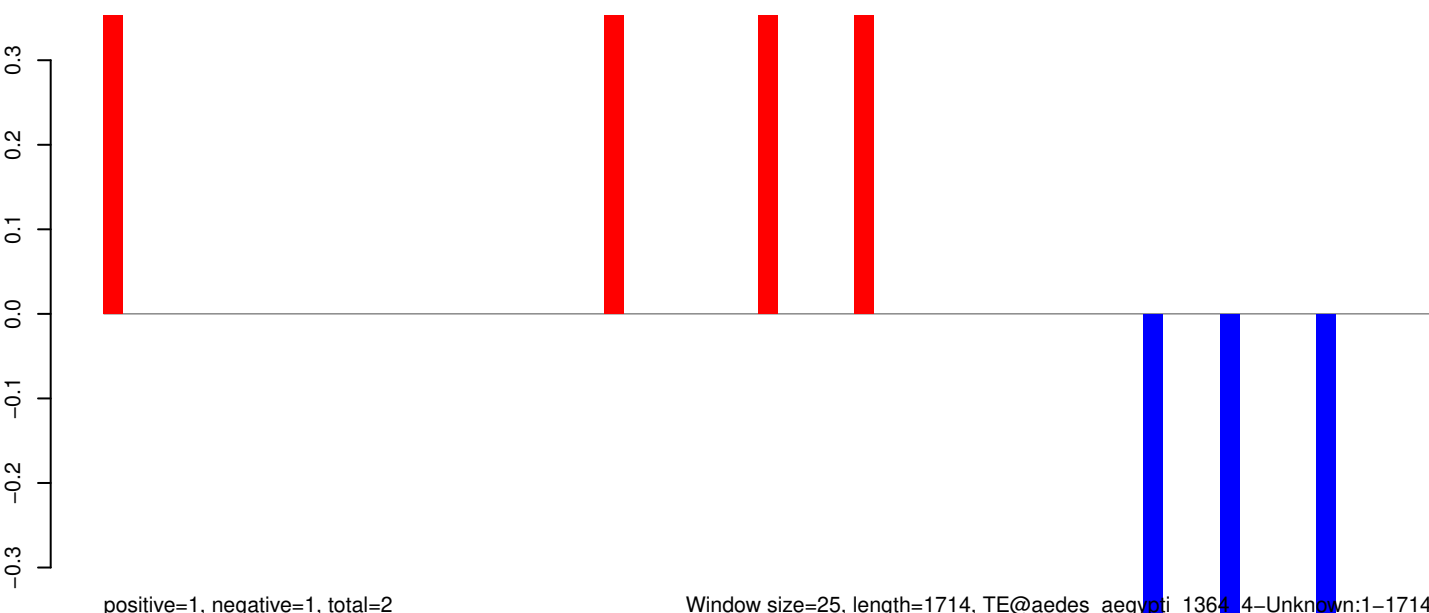
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

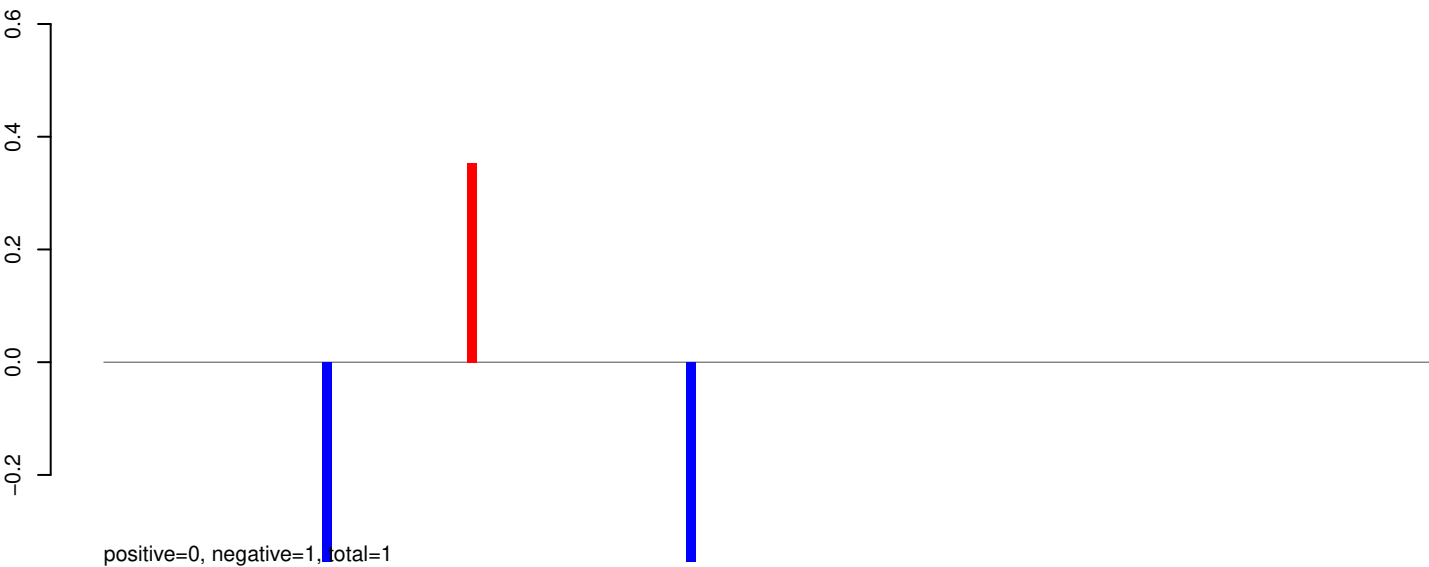


Window size=25, length=1714, TE@aedes\_aegypti\_1364\_4-Unknown:1-1714

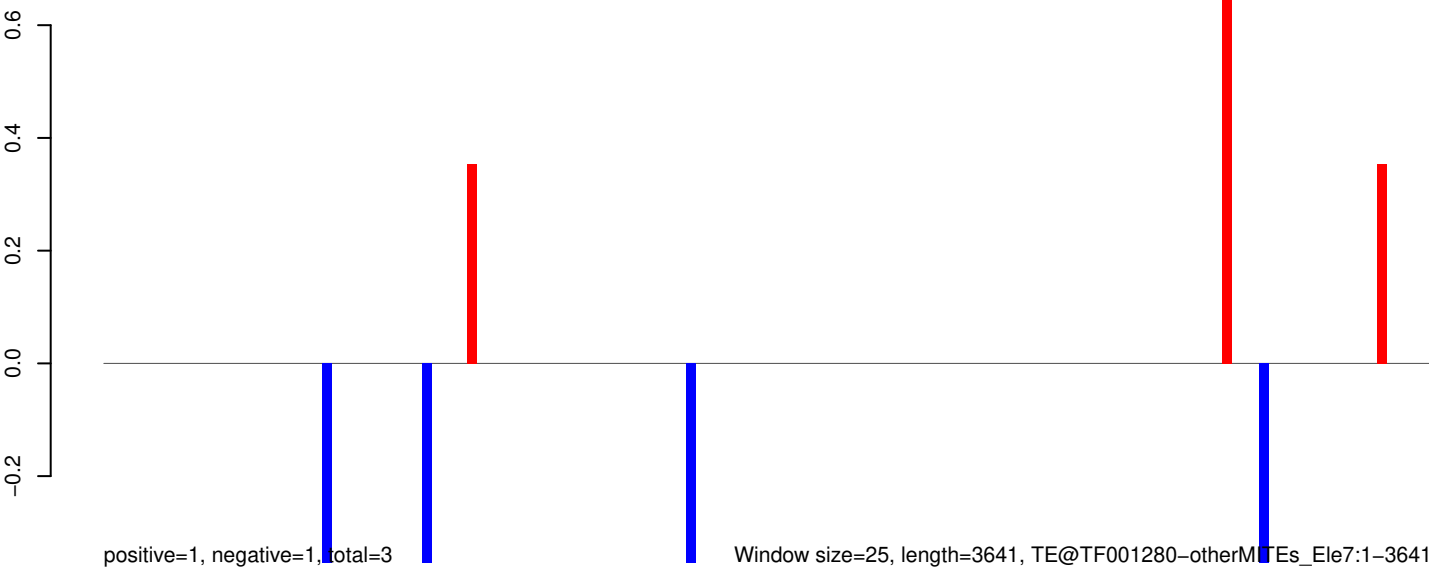
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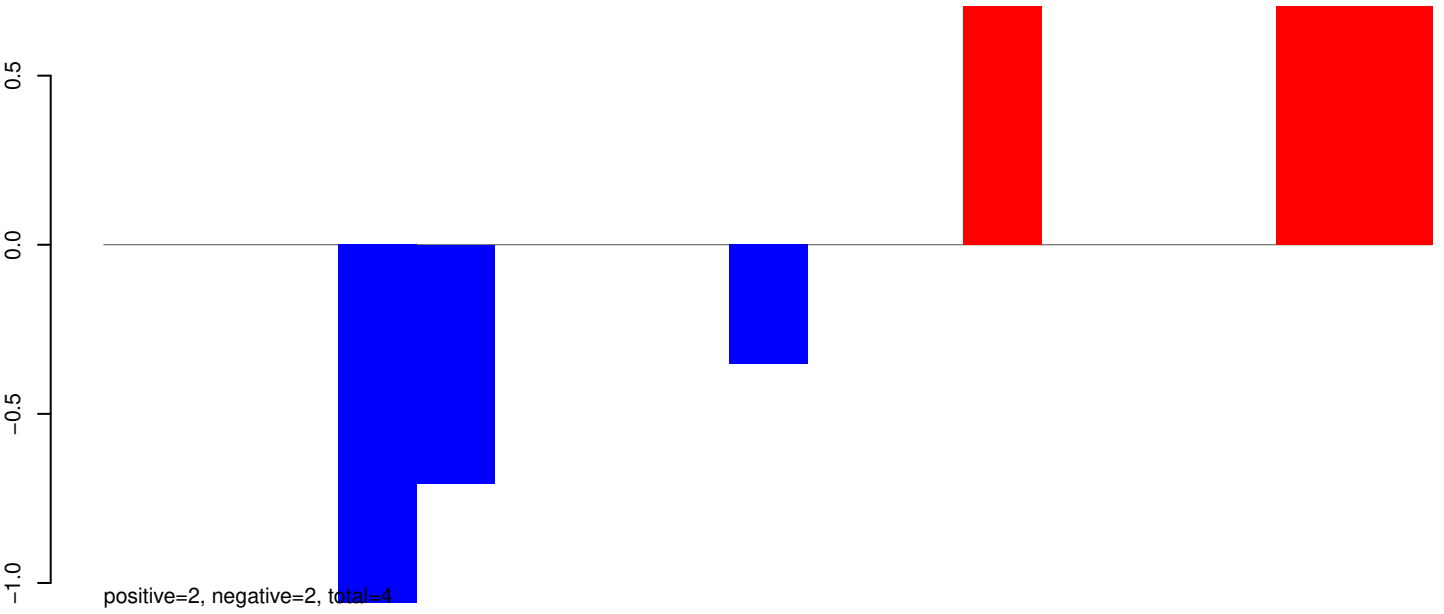
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



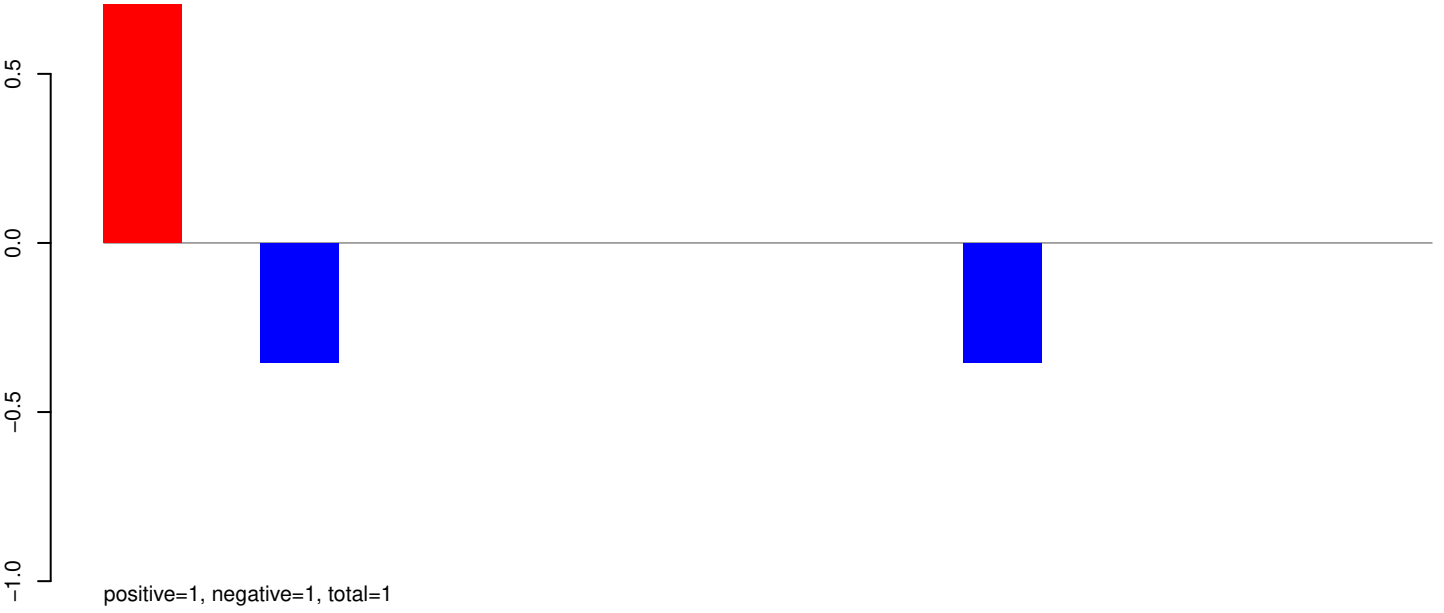
AeAeg\_Aag2SINV\_Piwi6.IP.rep



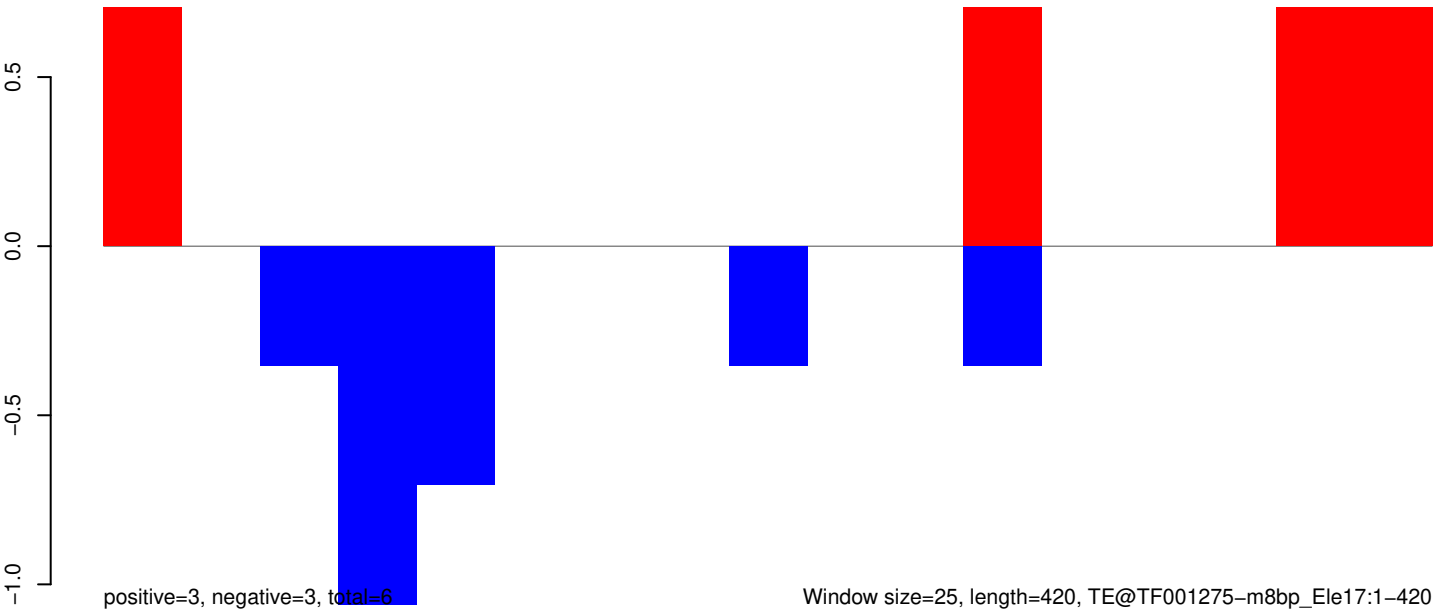
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



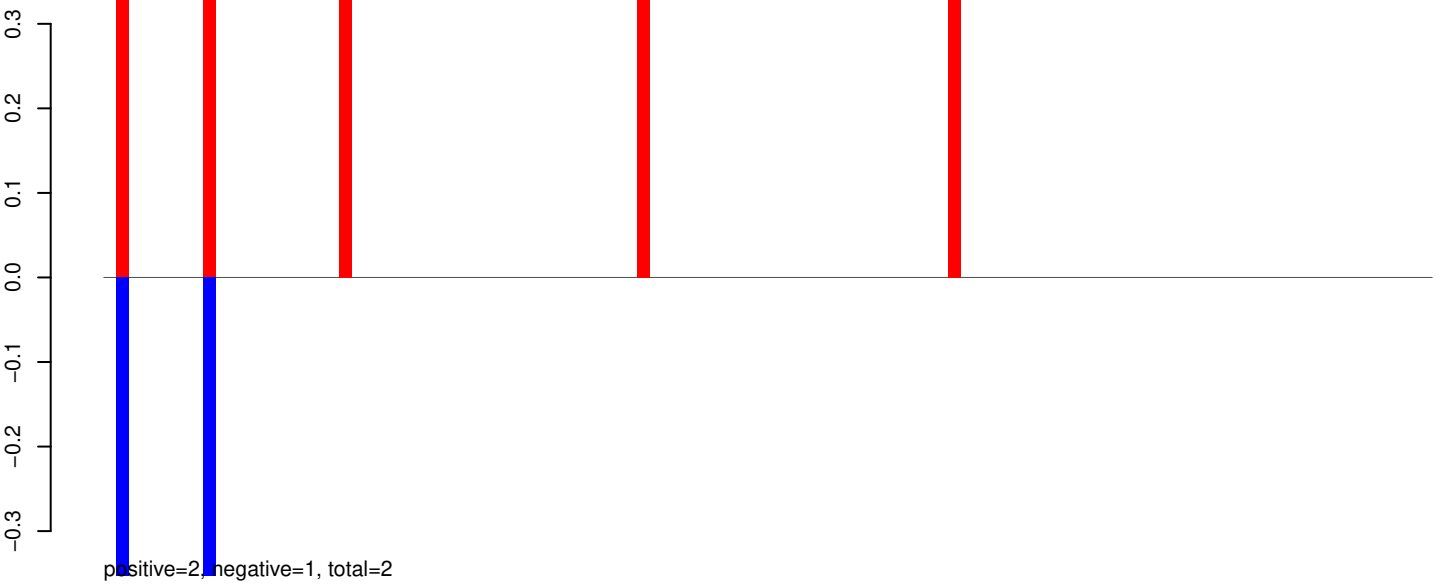
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



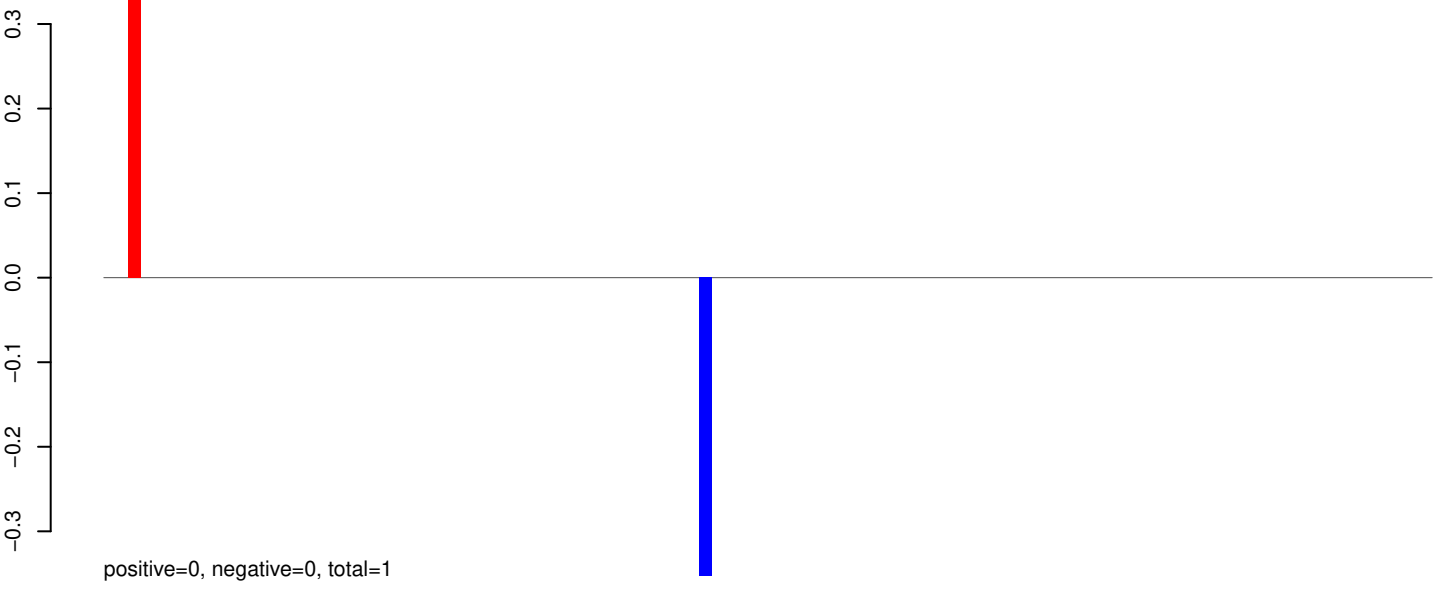
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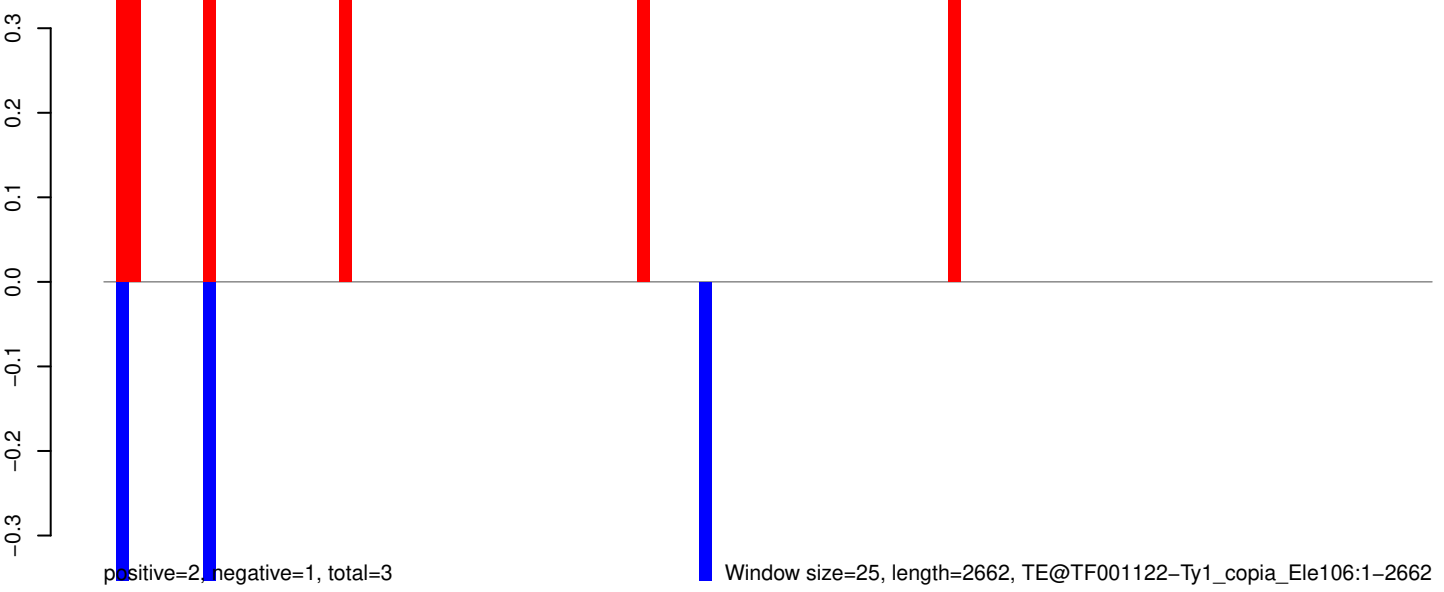
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

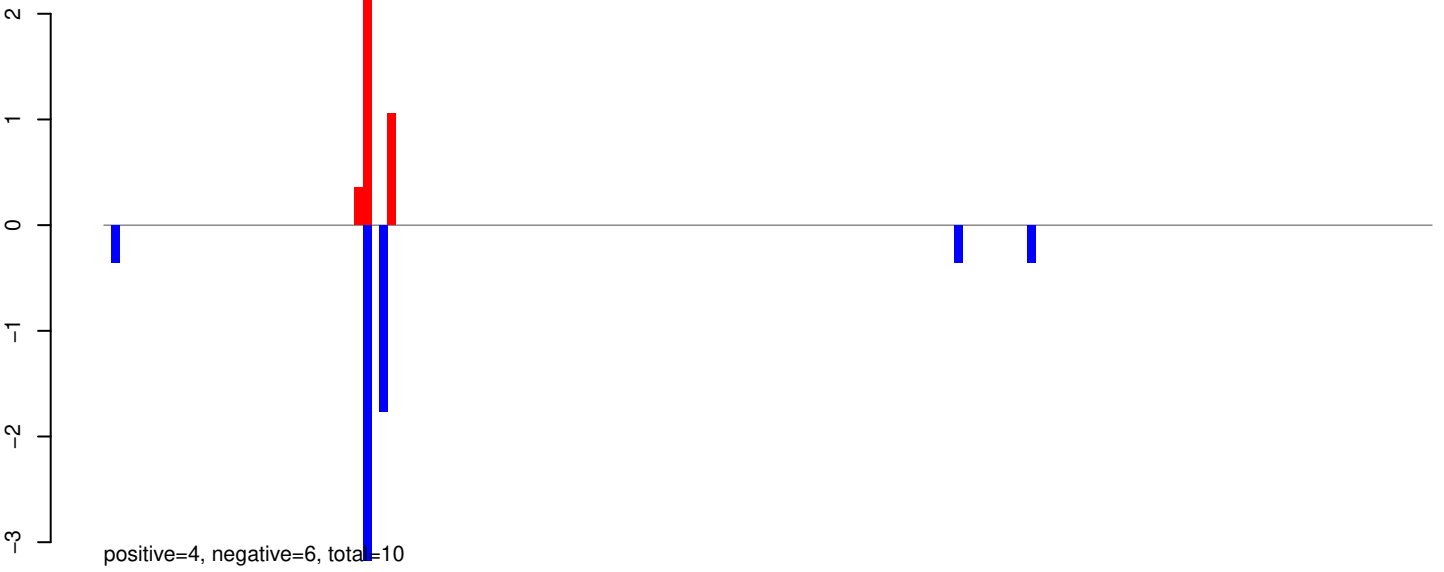


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

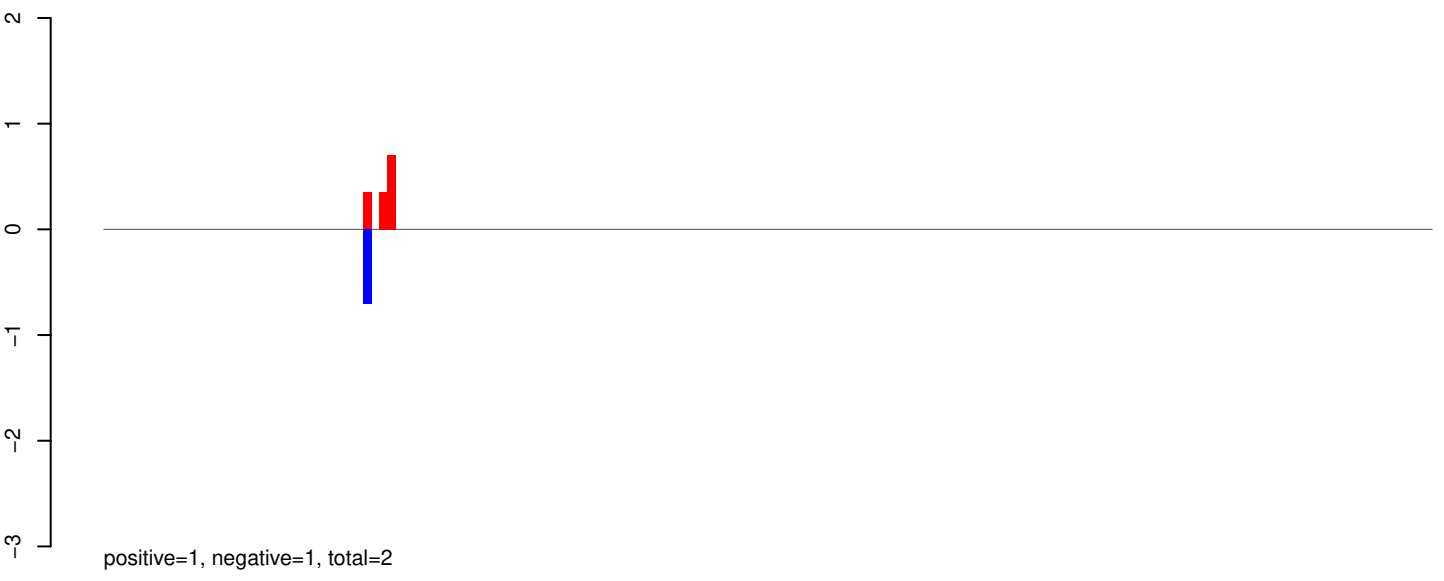


Window size=25, length=2662, TE@TF001122-Ty1\_copia\_Ele106:1-2662

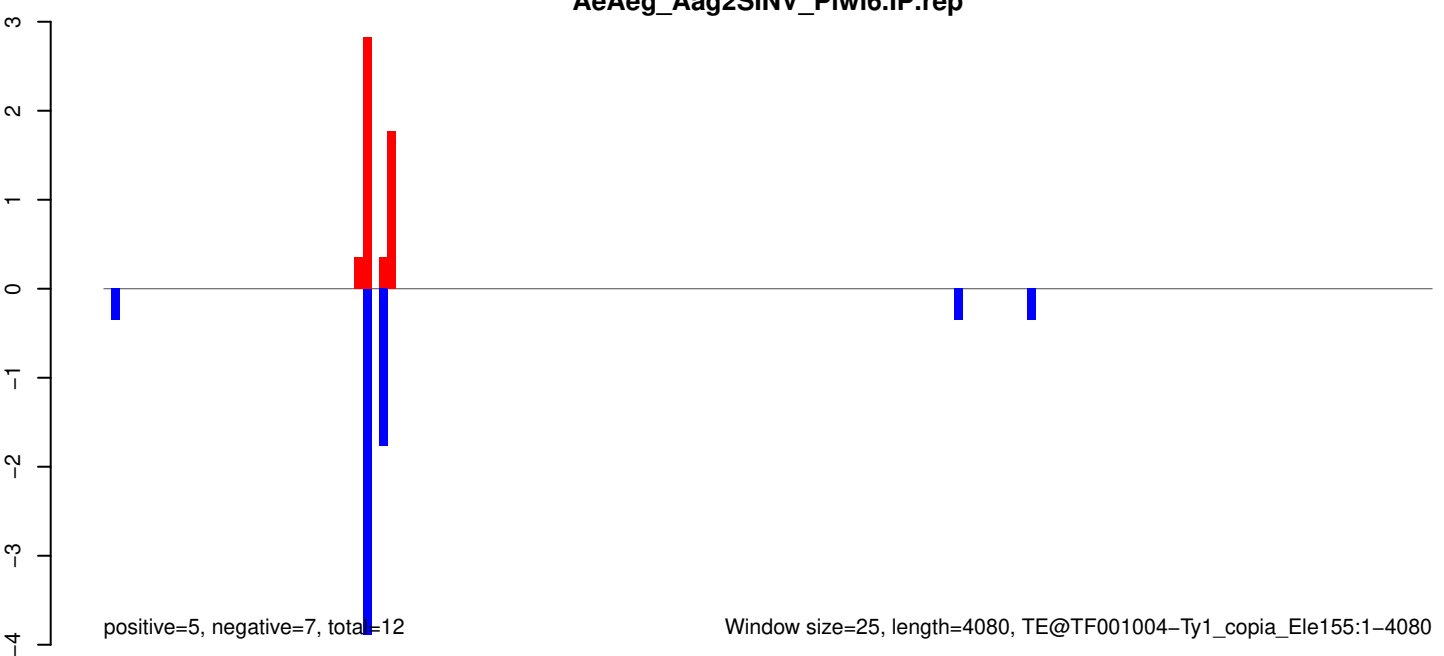
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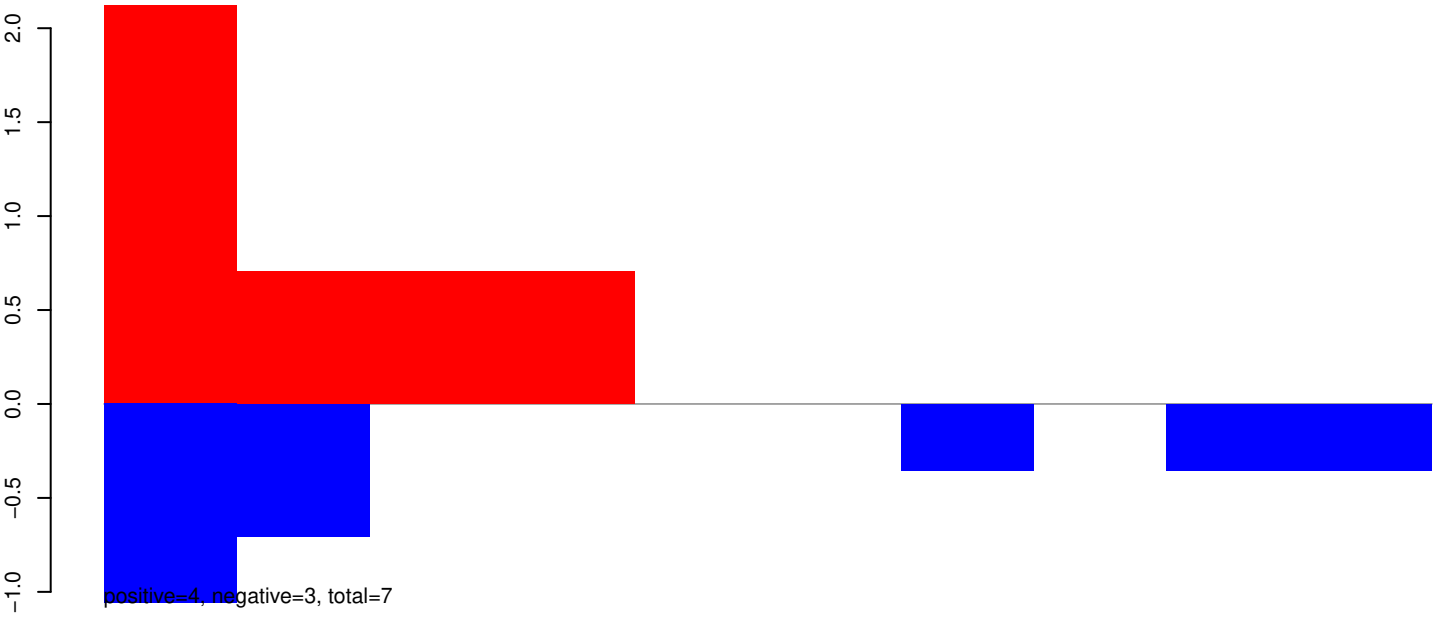
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



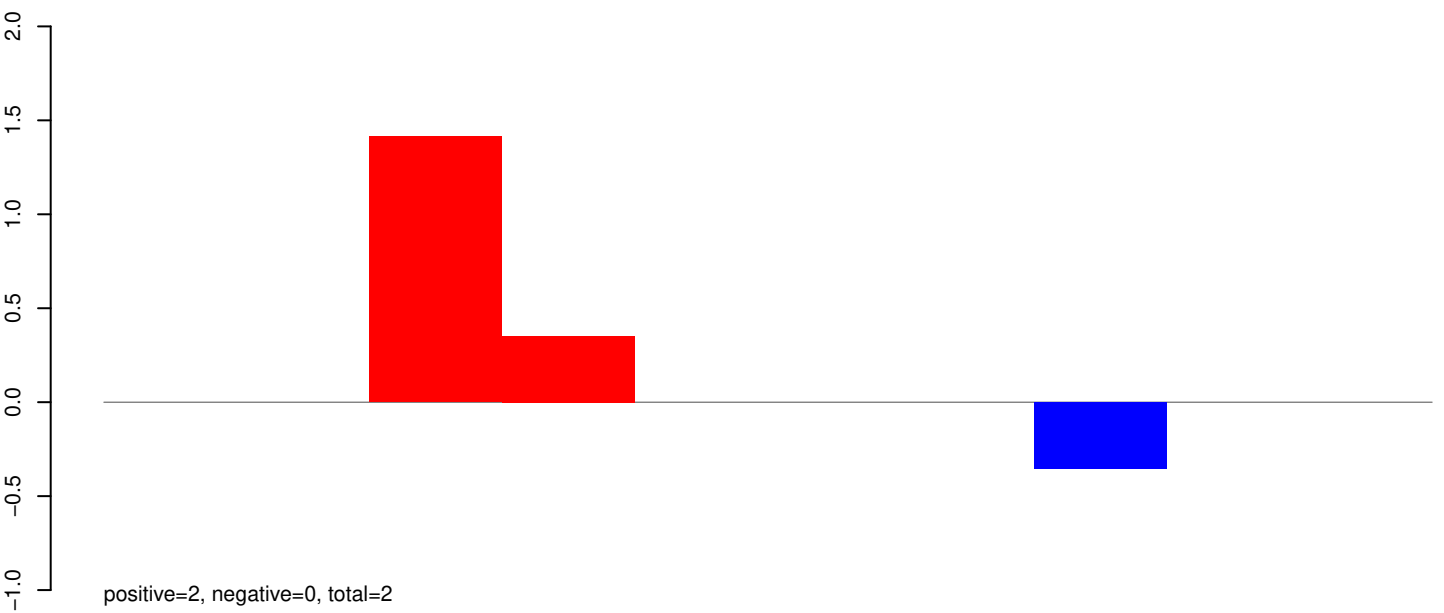
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



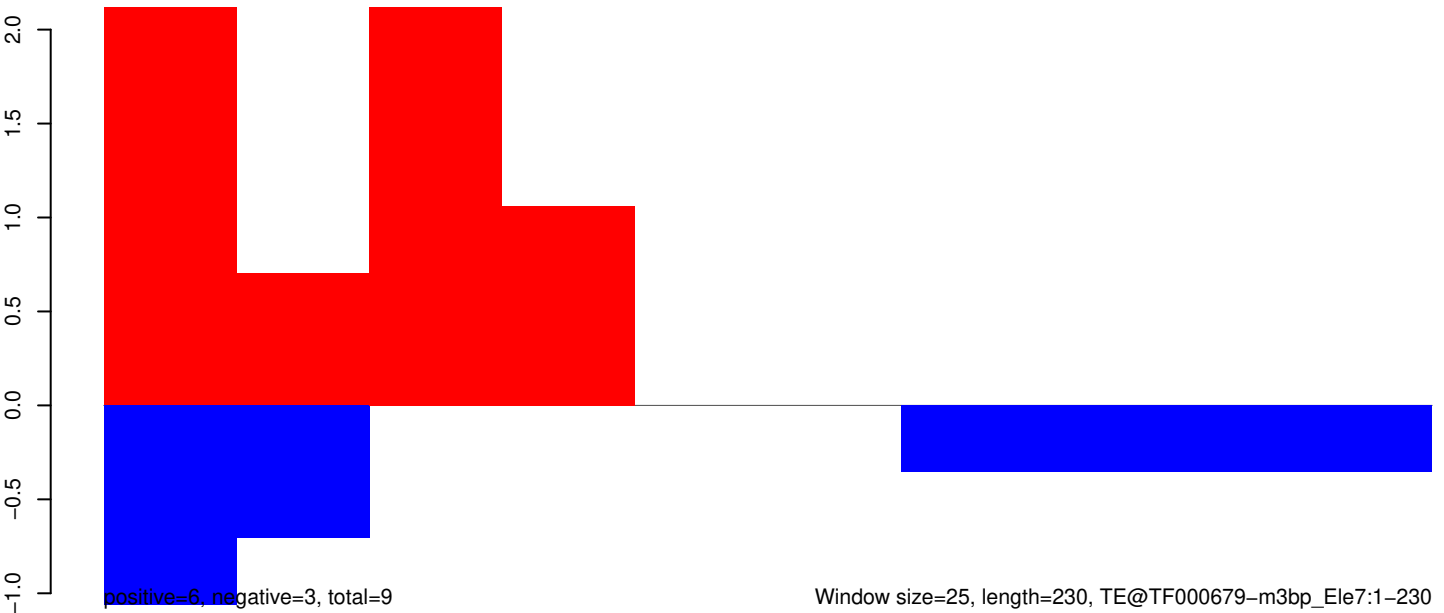
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



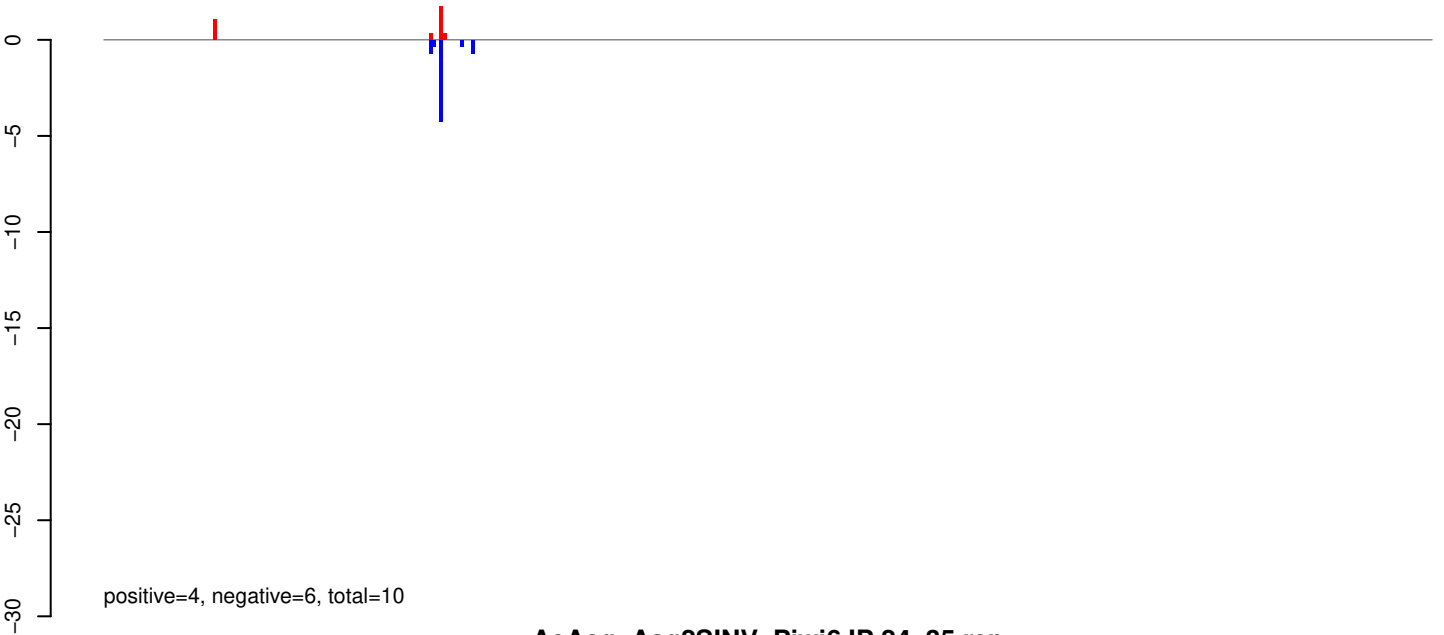
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



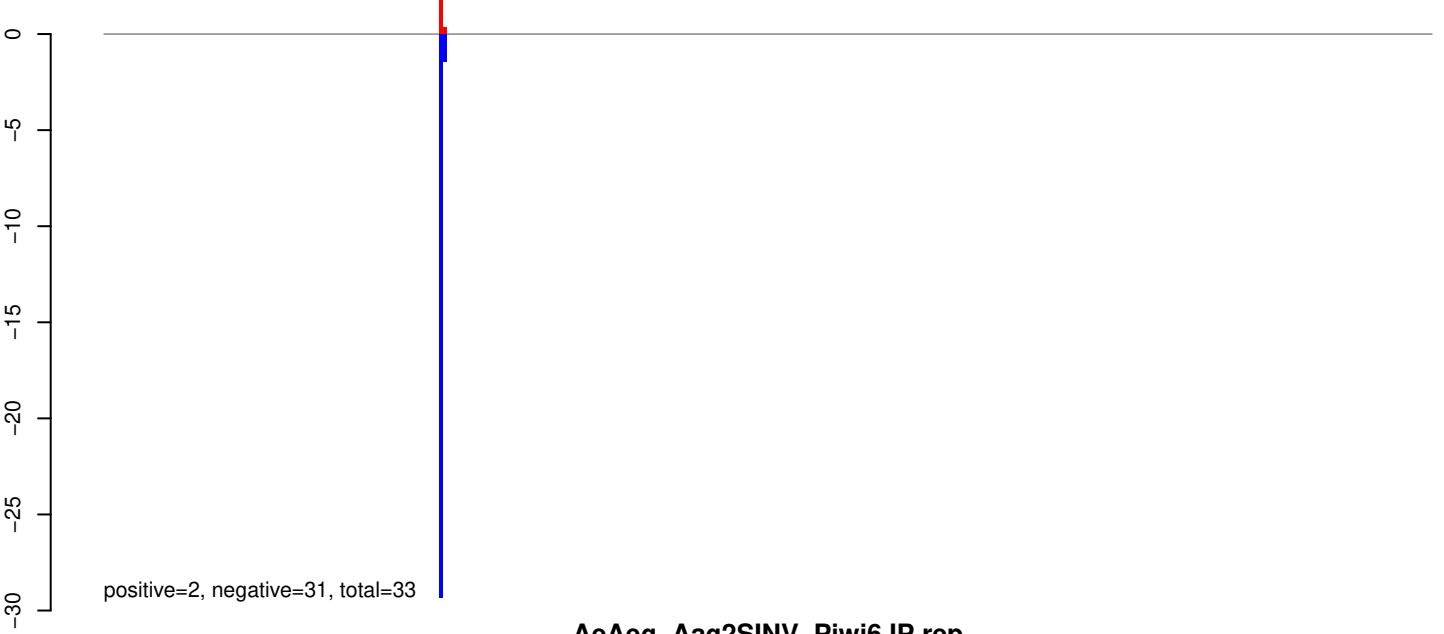
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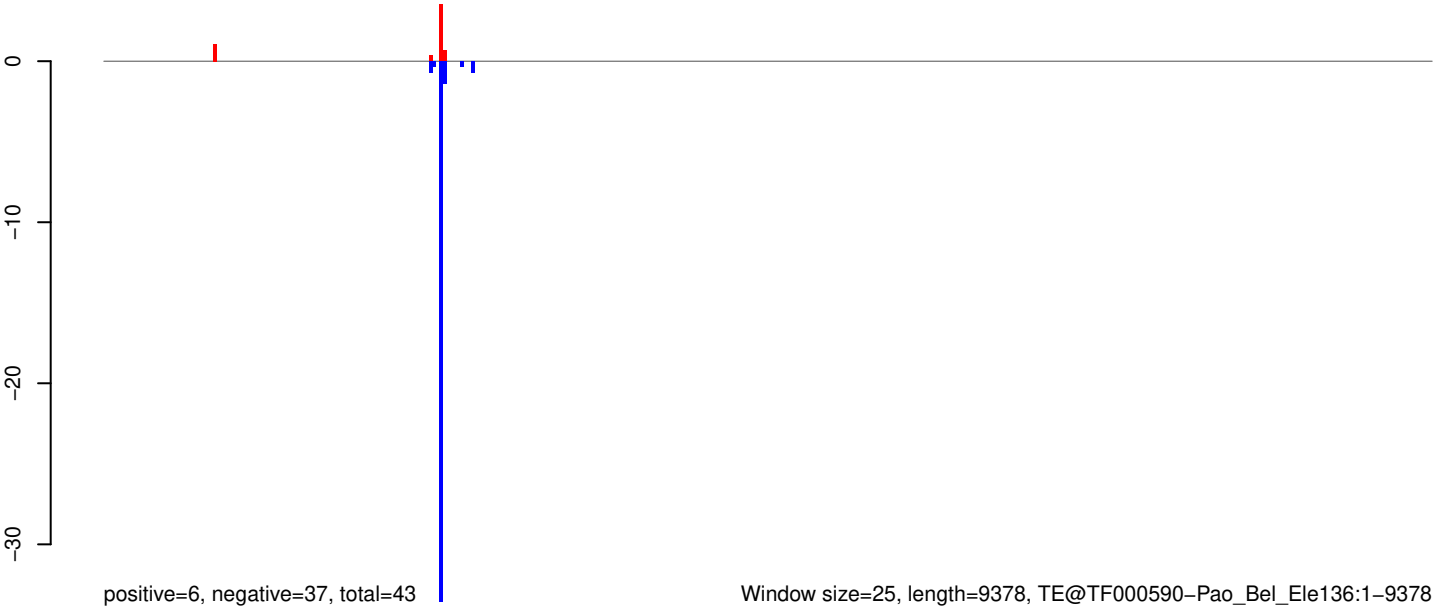
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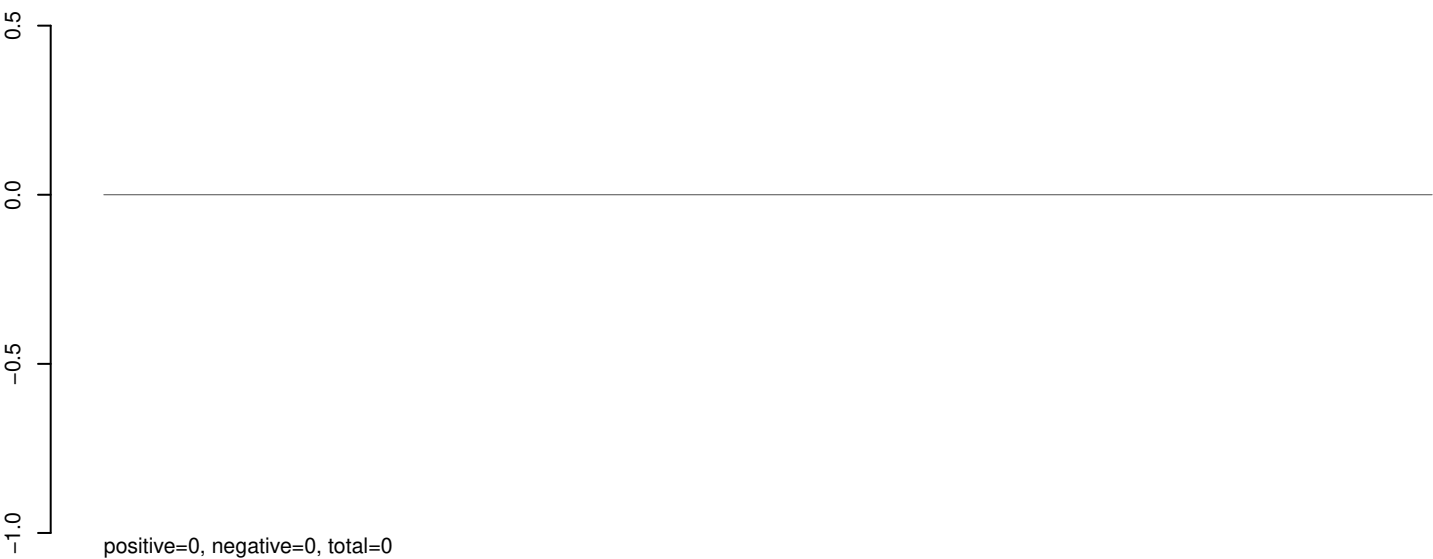
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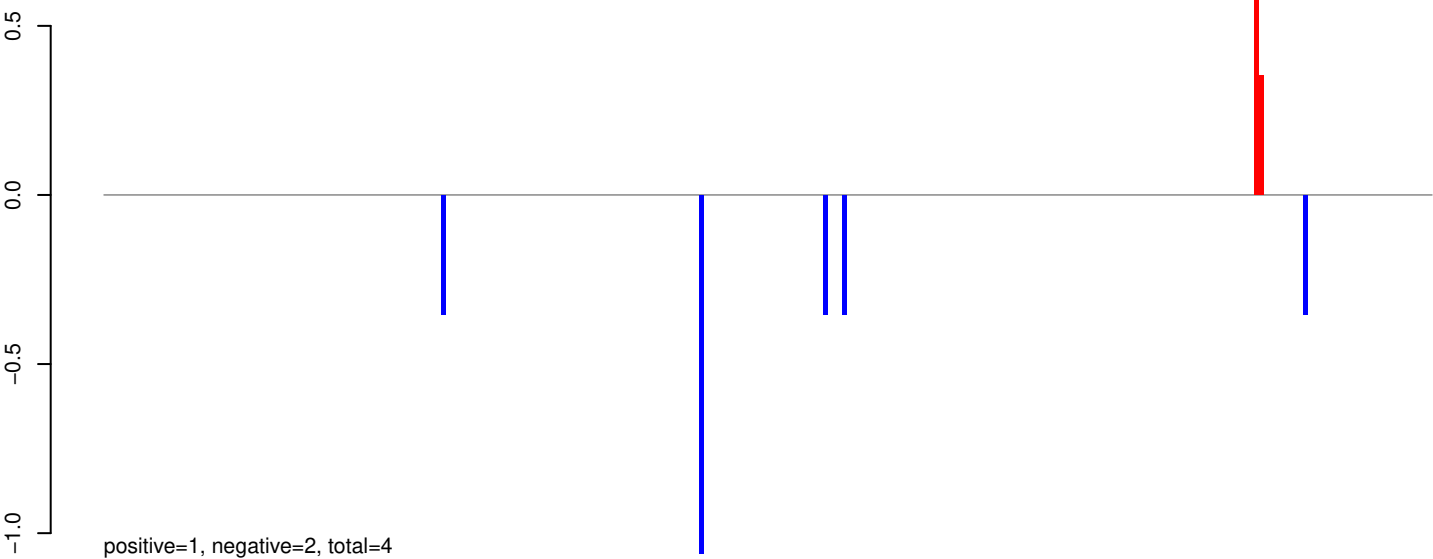
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



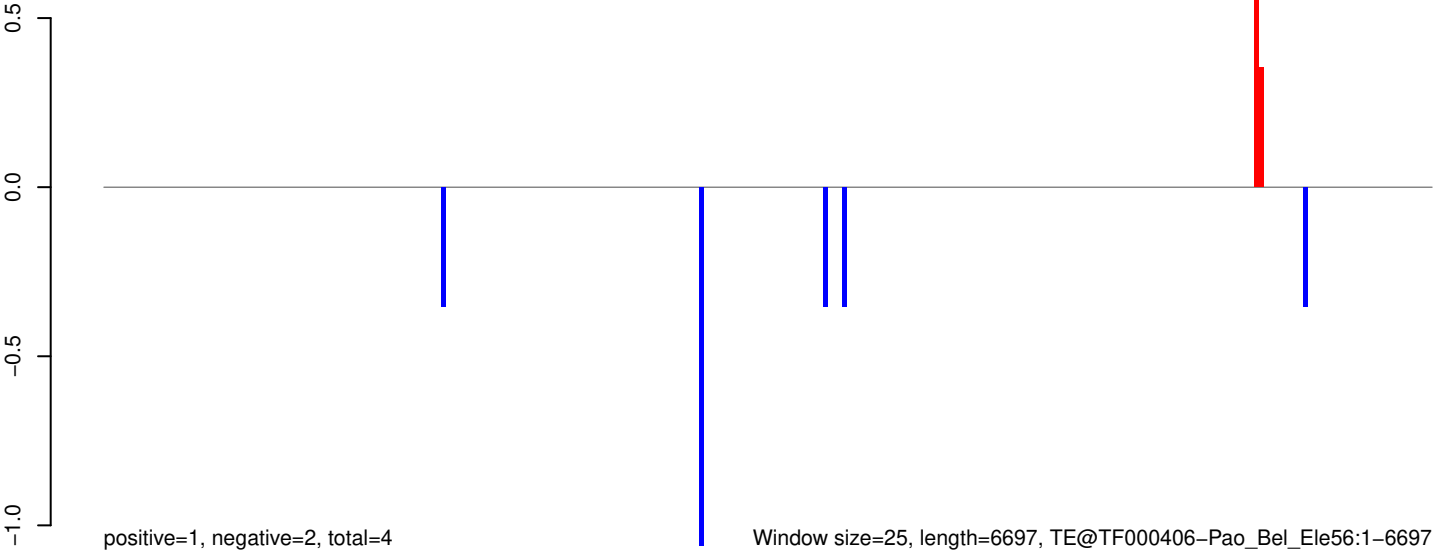
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

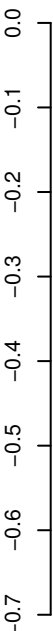


AeAeg\_Aag2SINV\_Piwi6.IP.rep



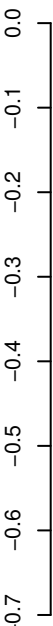
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AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



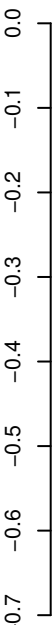
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



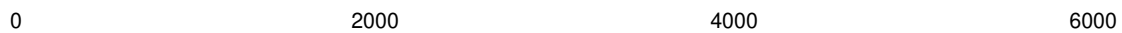
positive=0, negative=3, total=3

AeAeg\_Aag2SINV\_Piwi6.IP.rep

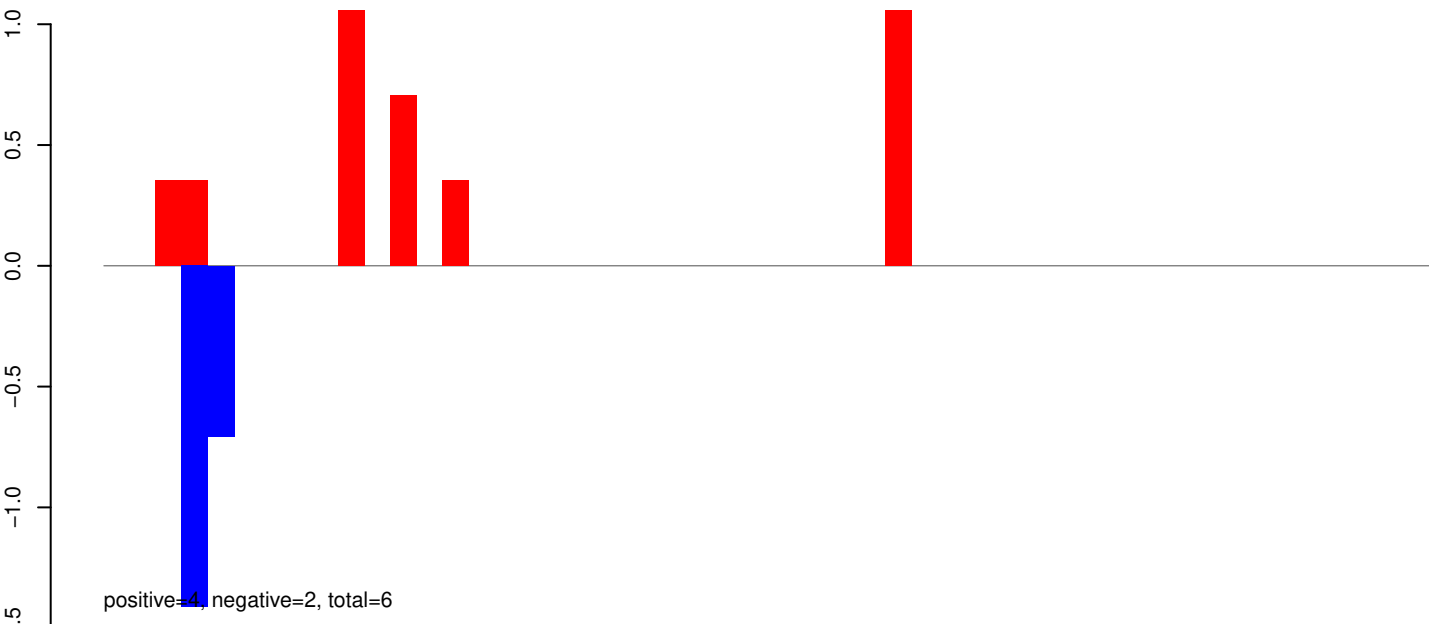


positive=0, negative=3, total=3

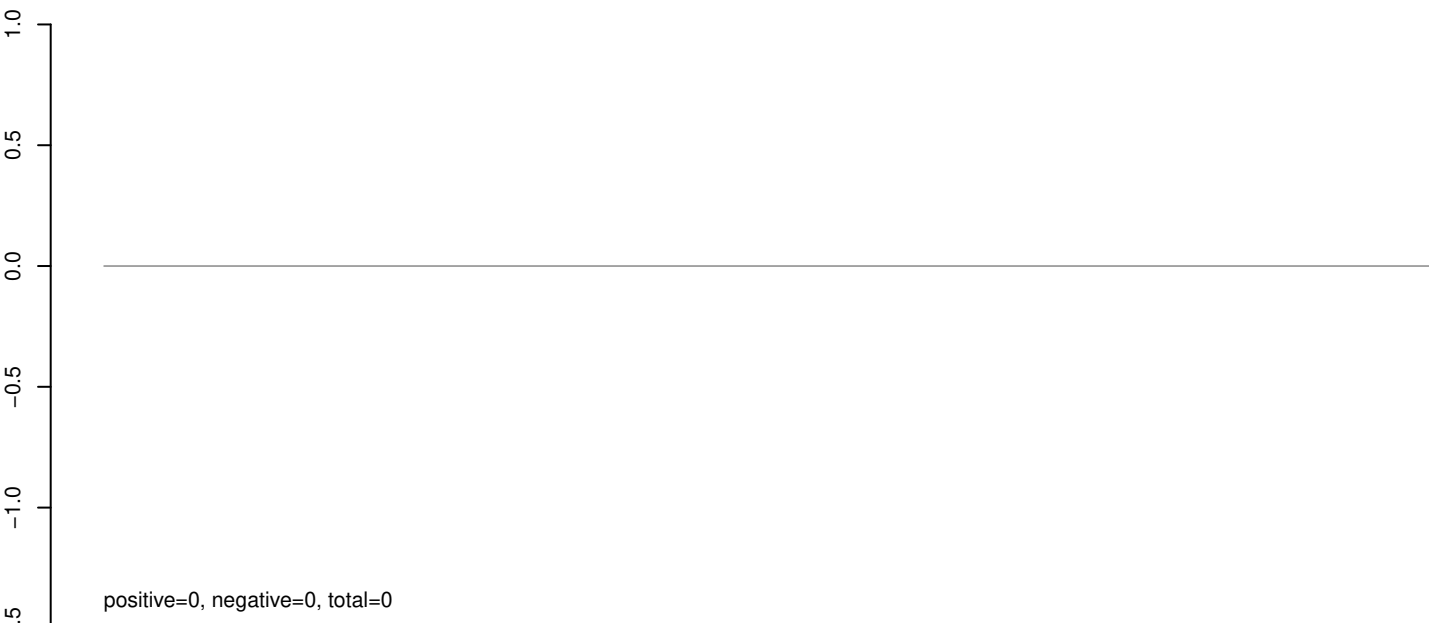
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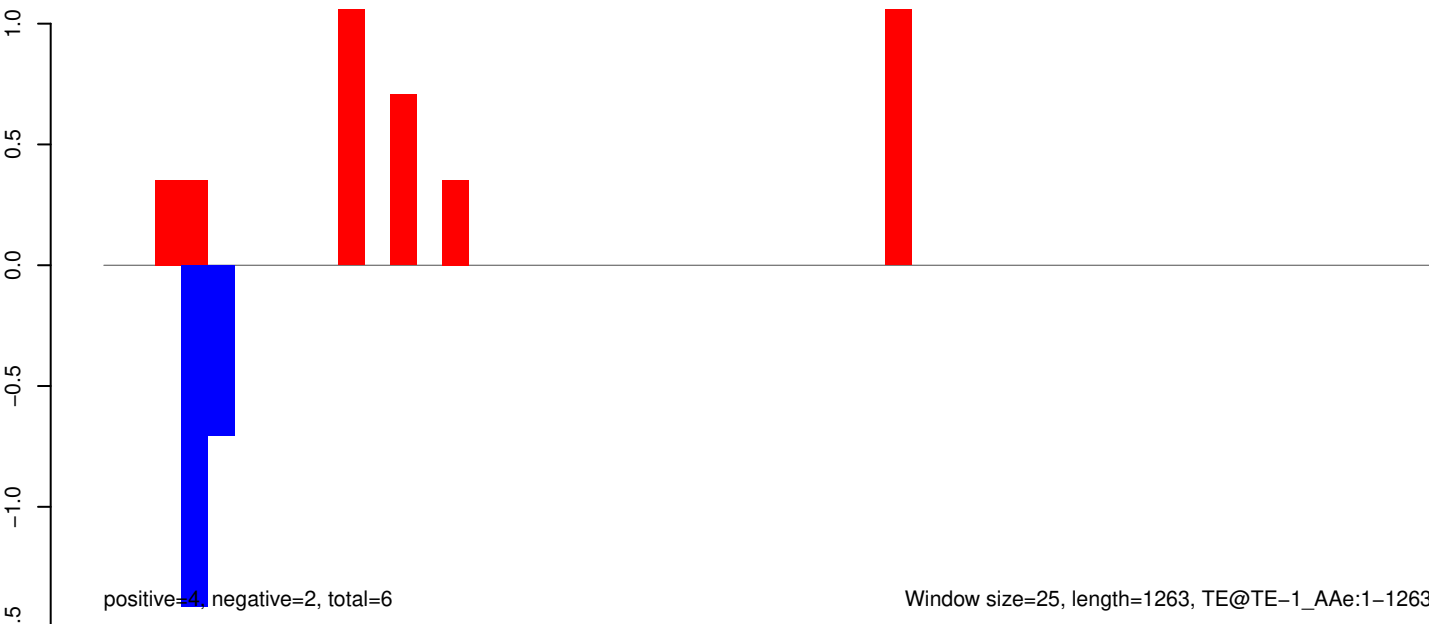
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



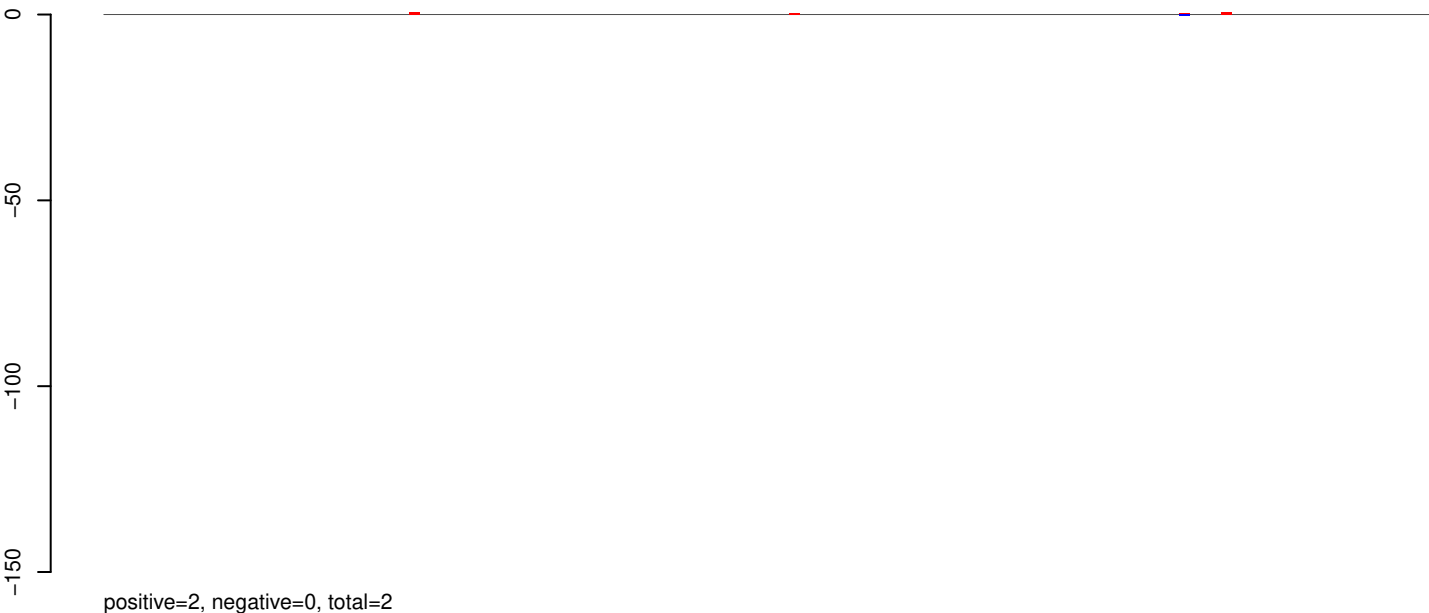
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



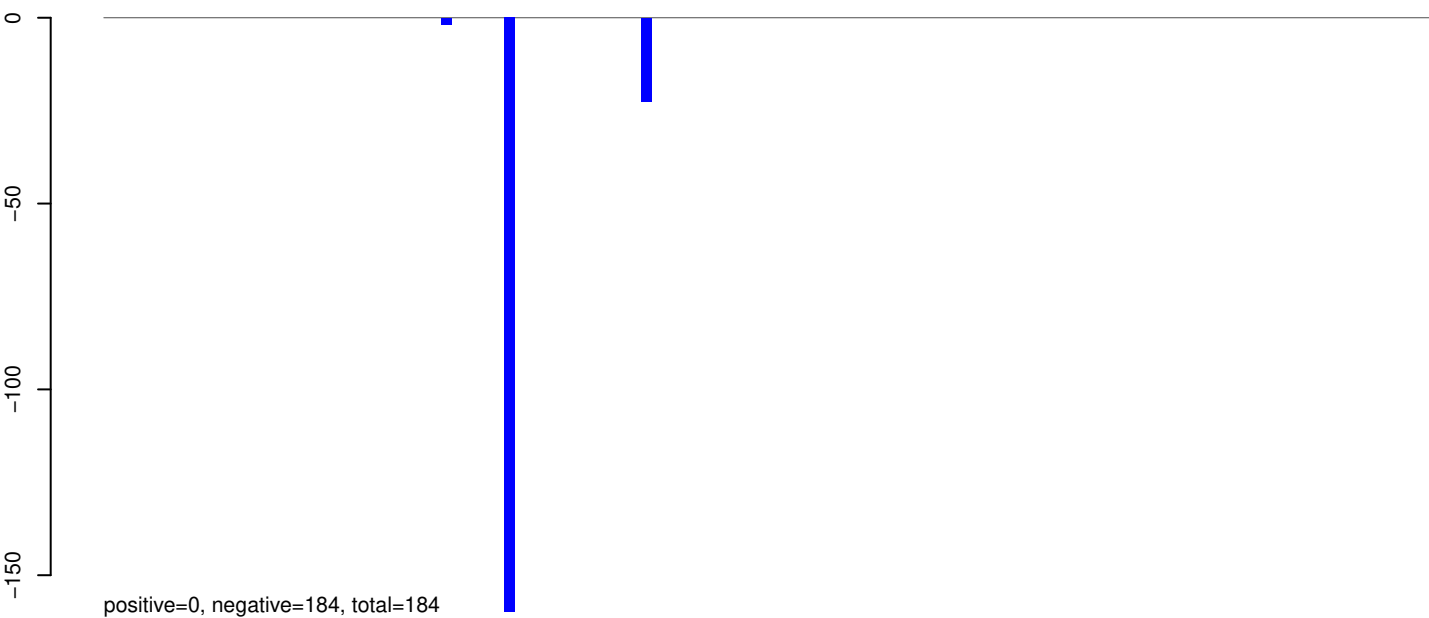
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



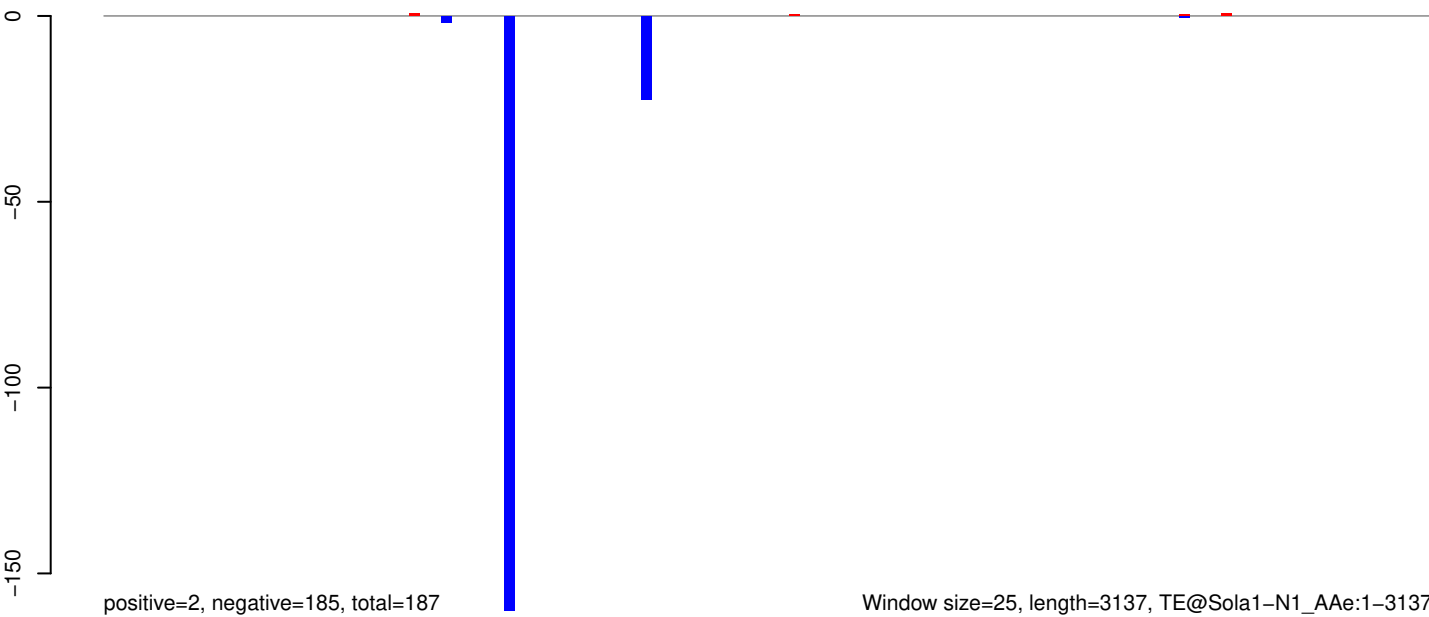
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



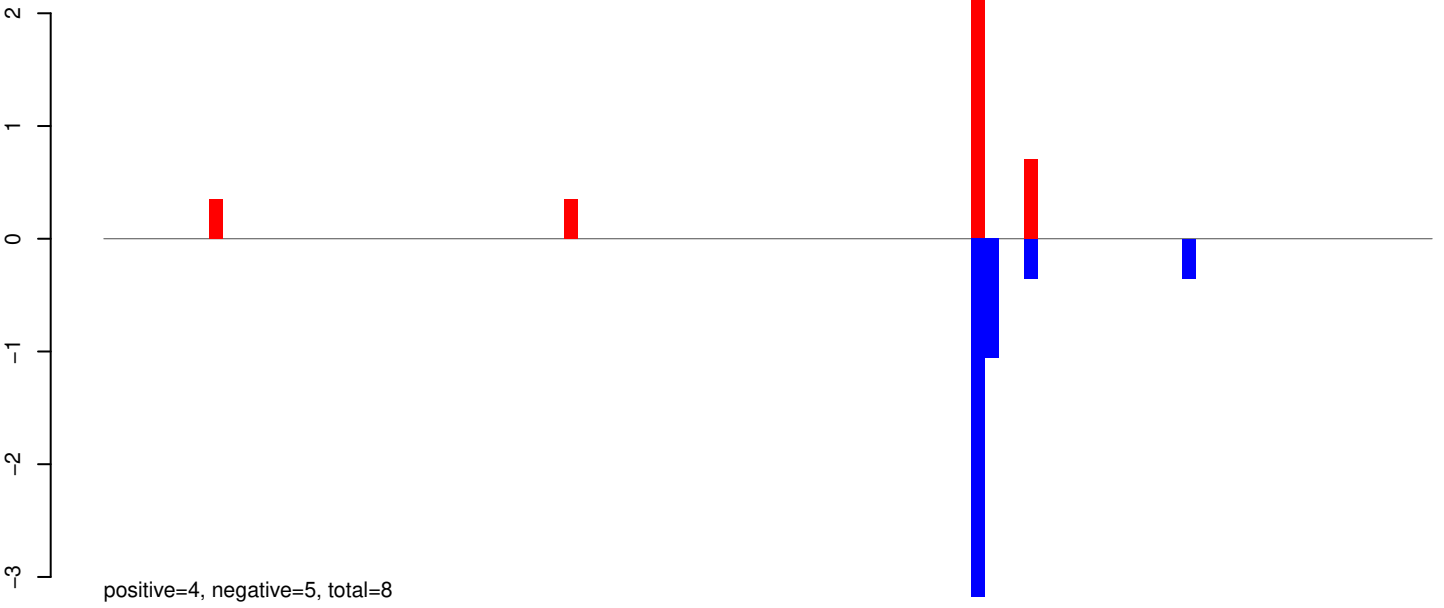
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



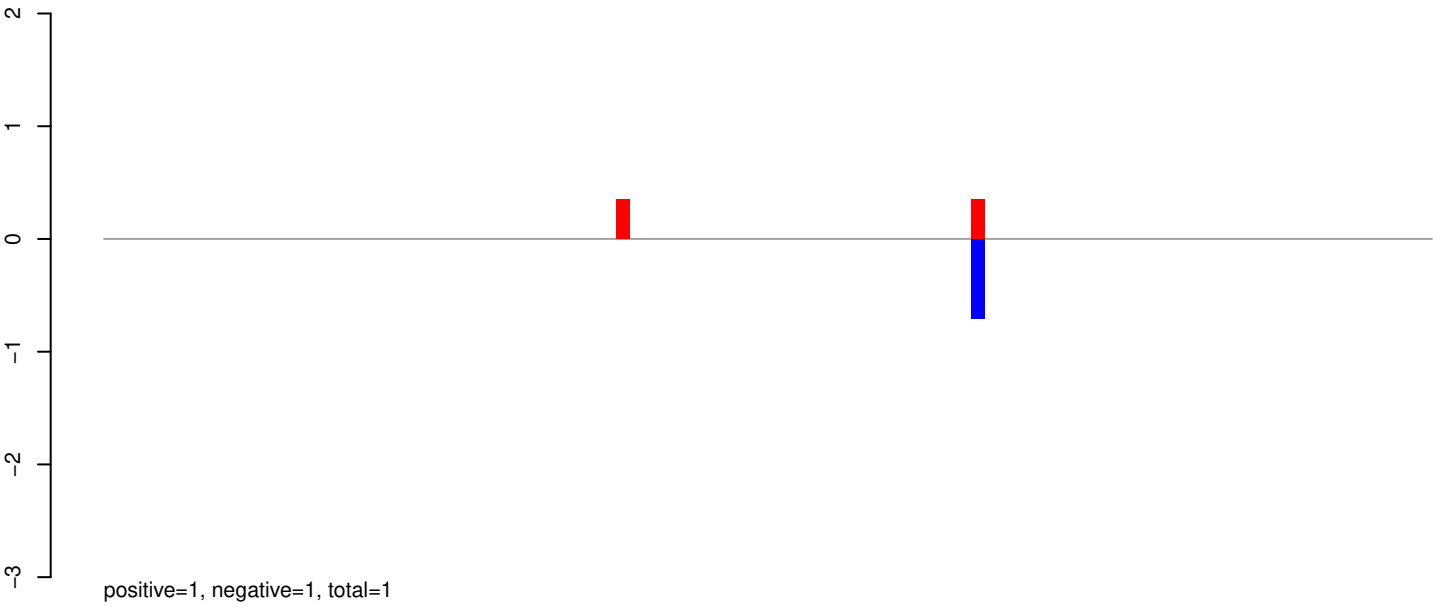
AeAeg\_Aag2SINV\_Piwi6.IP.rep



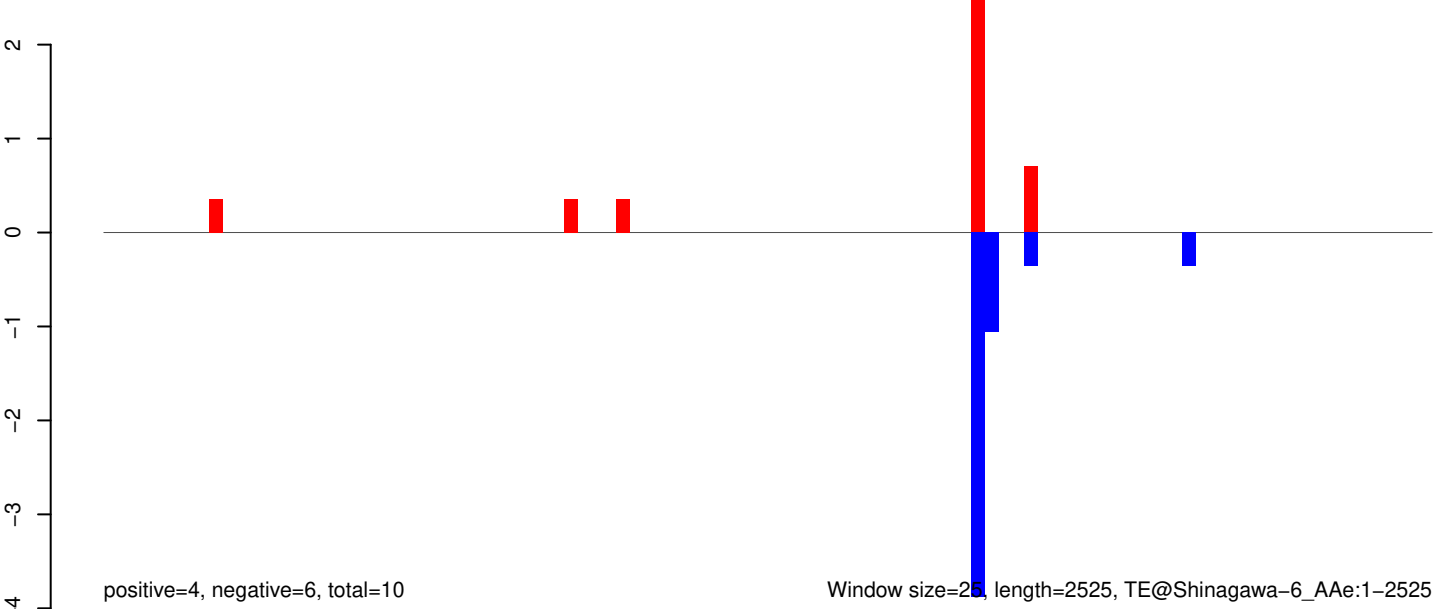
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

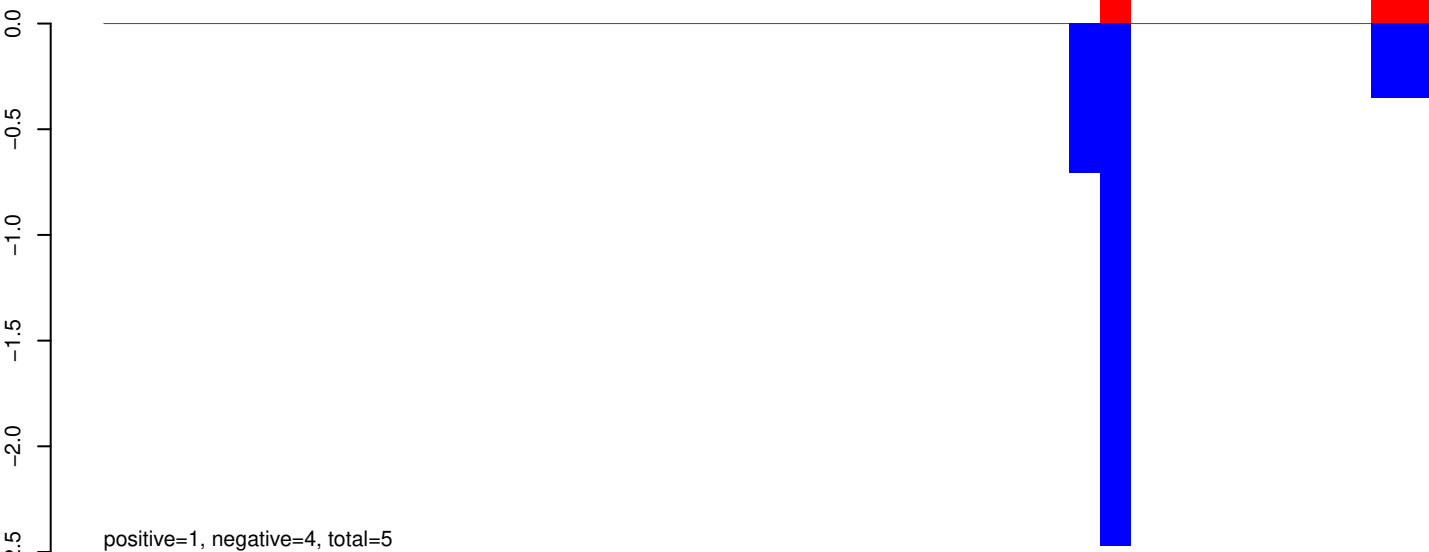


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

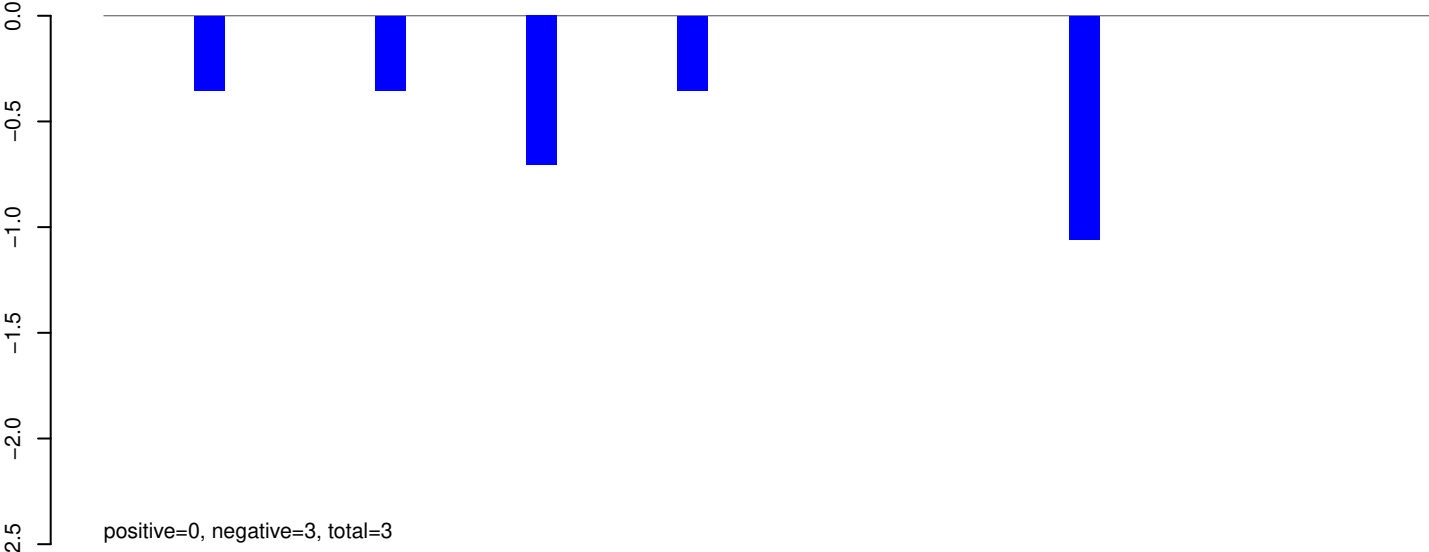


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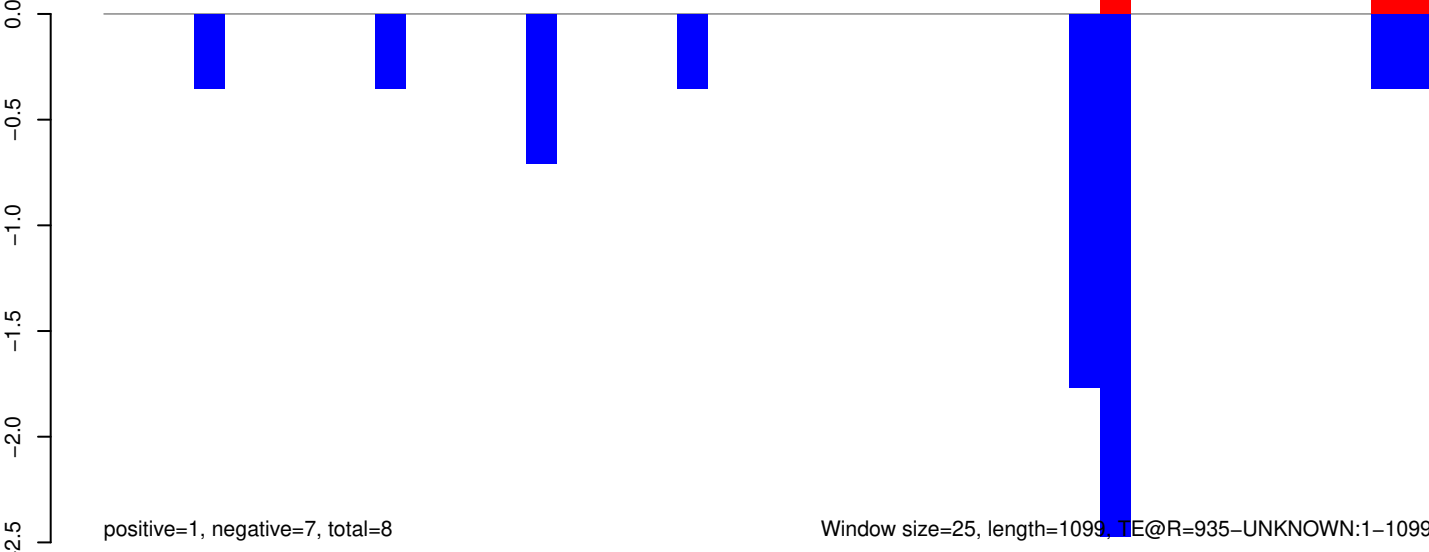
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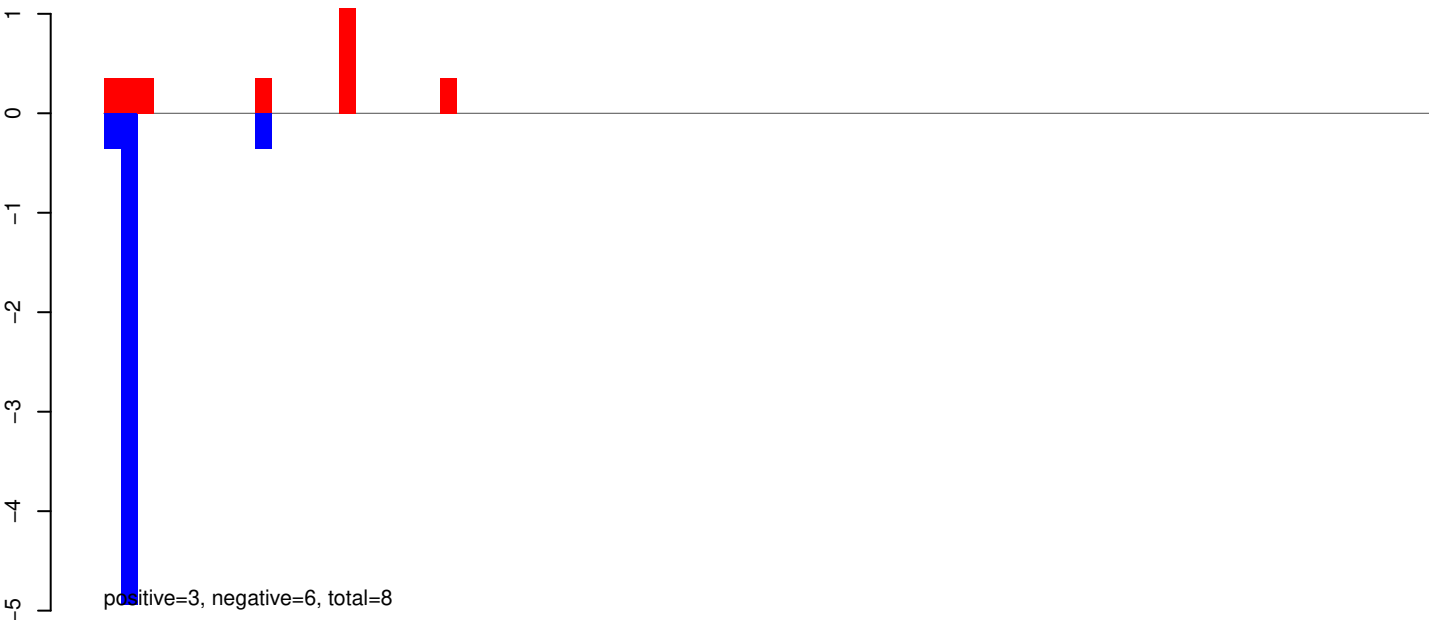
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



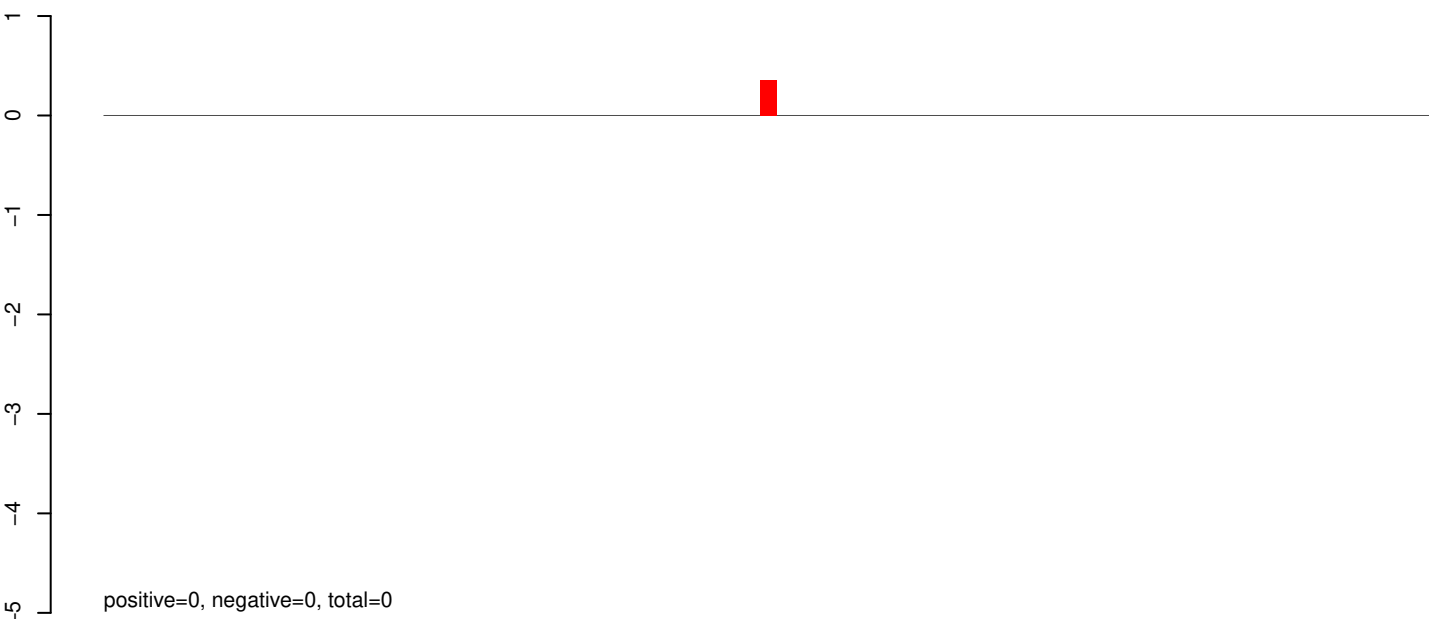
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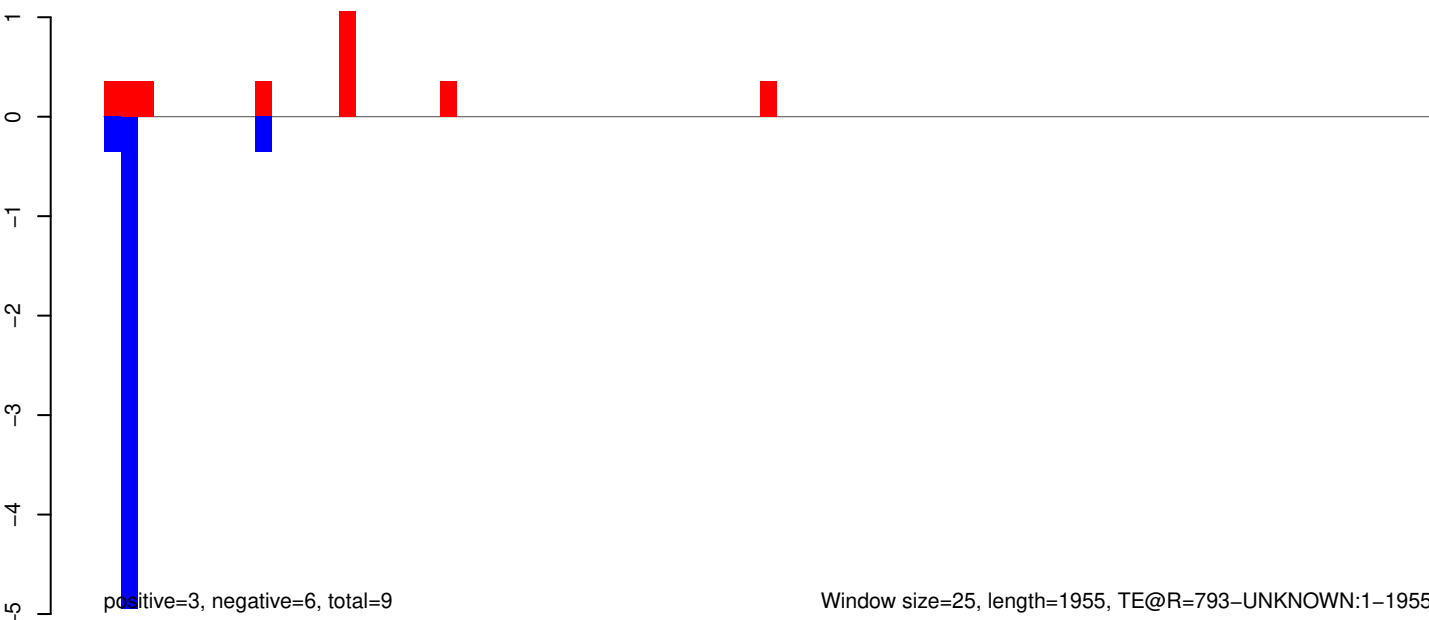
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

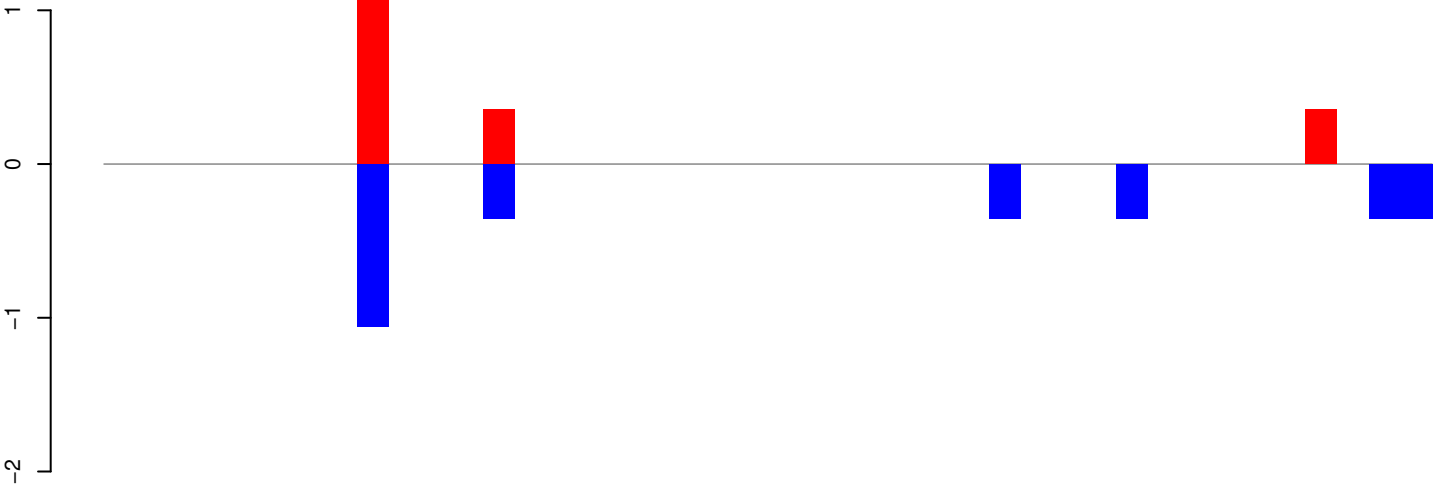


AeAeg\_Aag2SINV\_Piwi6.IP.rep





AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



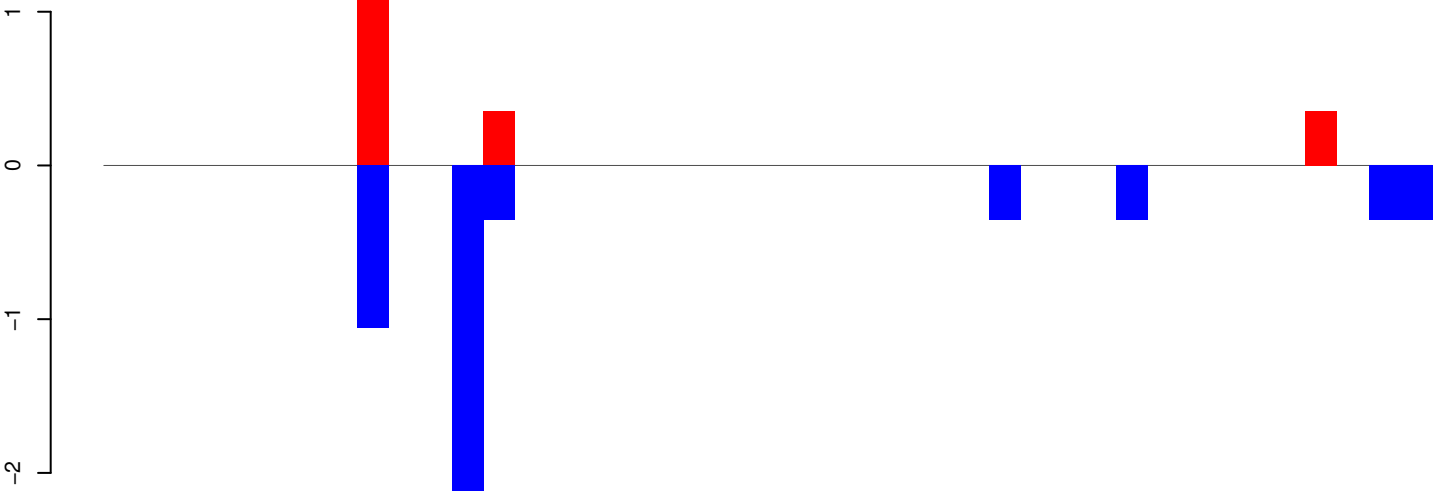
positive=2, negative=3, total=5

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Aag2SINV\_Piwi6.IP.rep

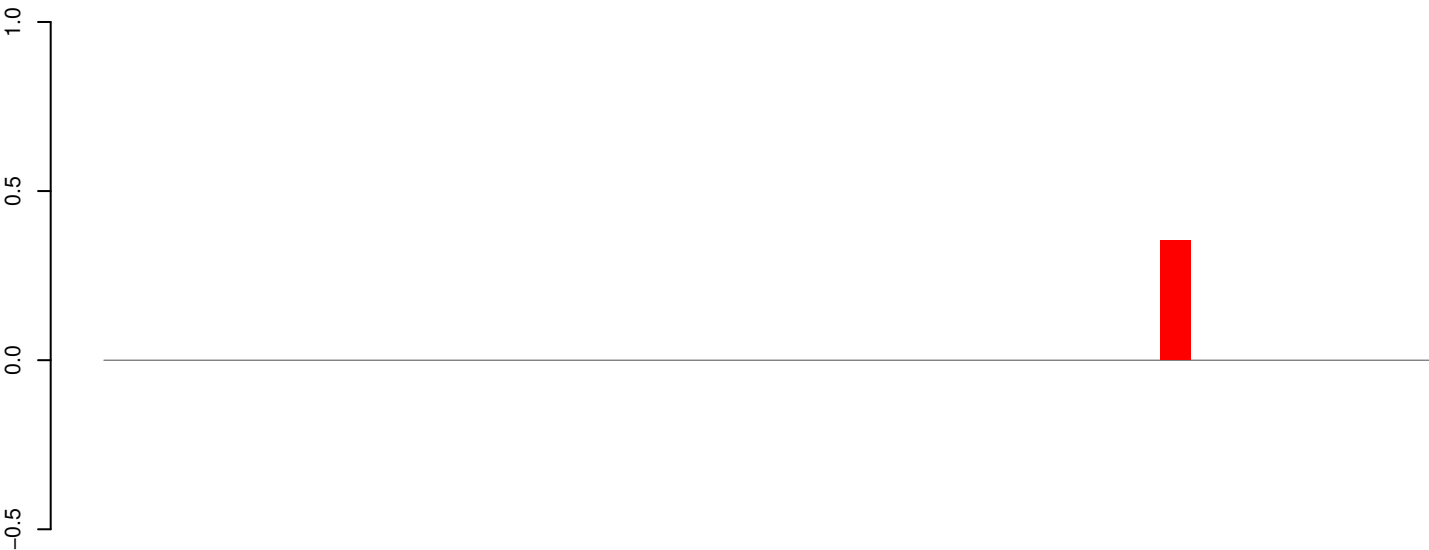


positive=2, negative=5, total=7

Window size=25, length=1038, TE@R=694-UNKNOWN:1-1038

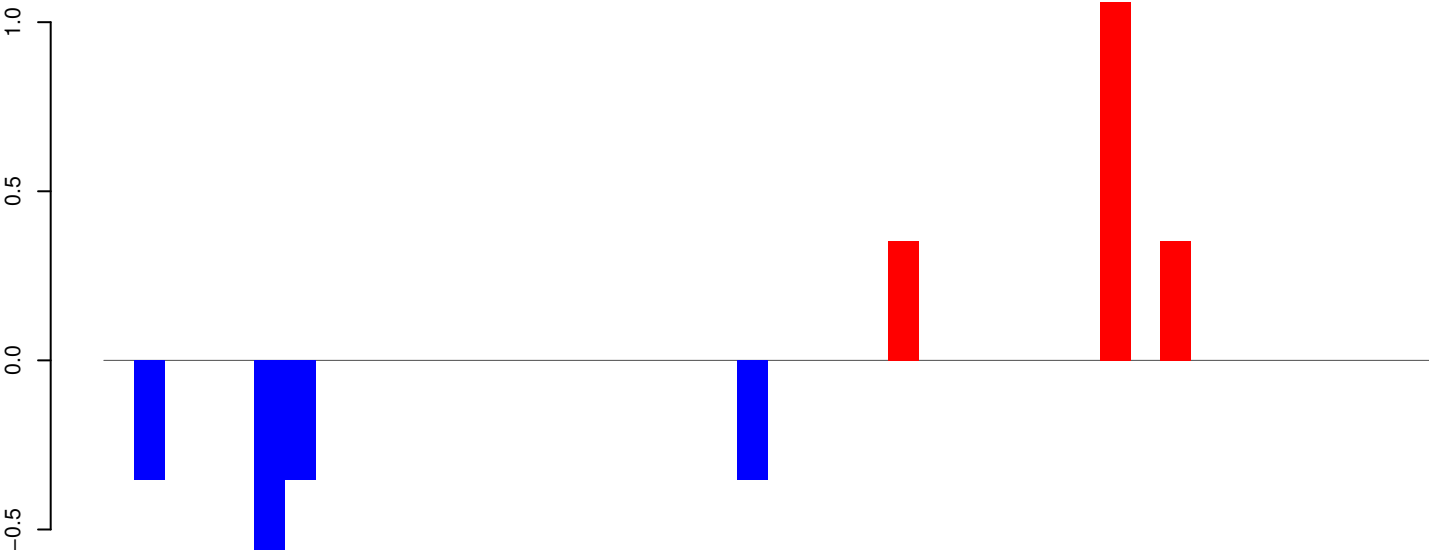
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



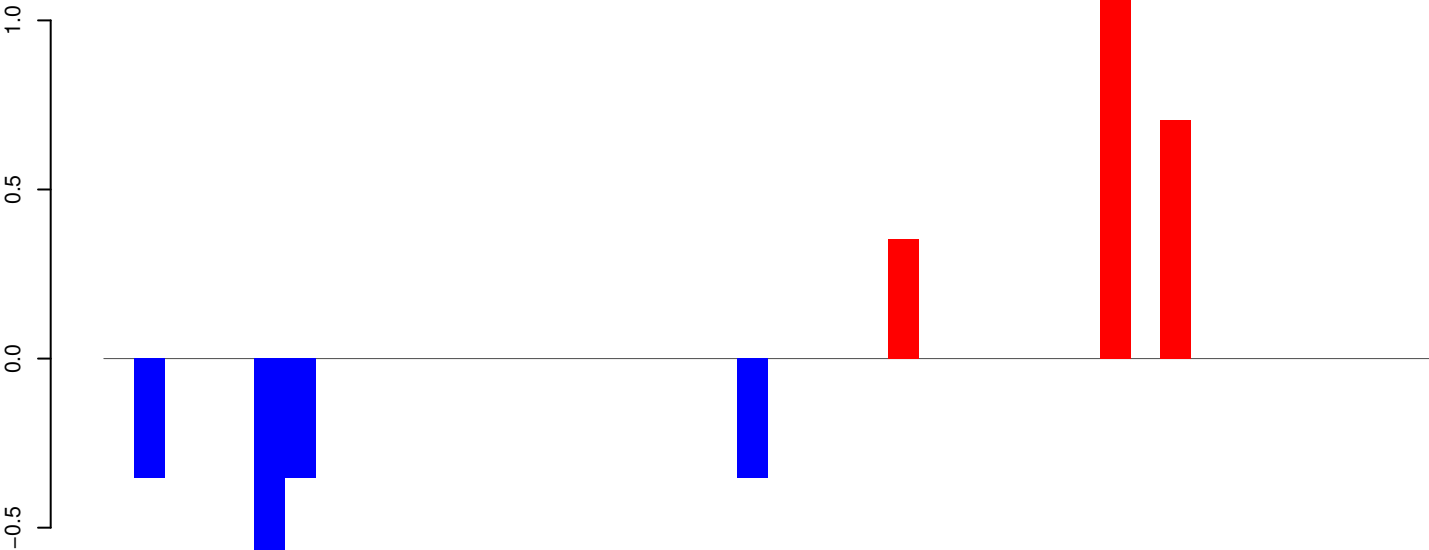
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



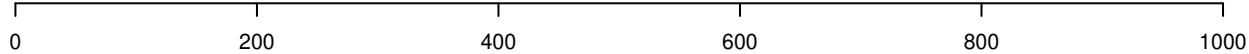
positive=2, negative=2, total=4

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

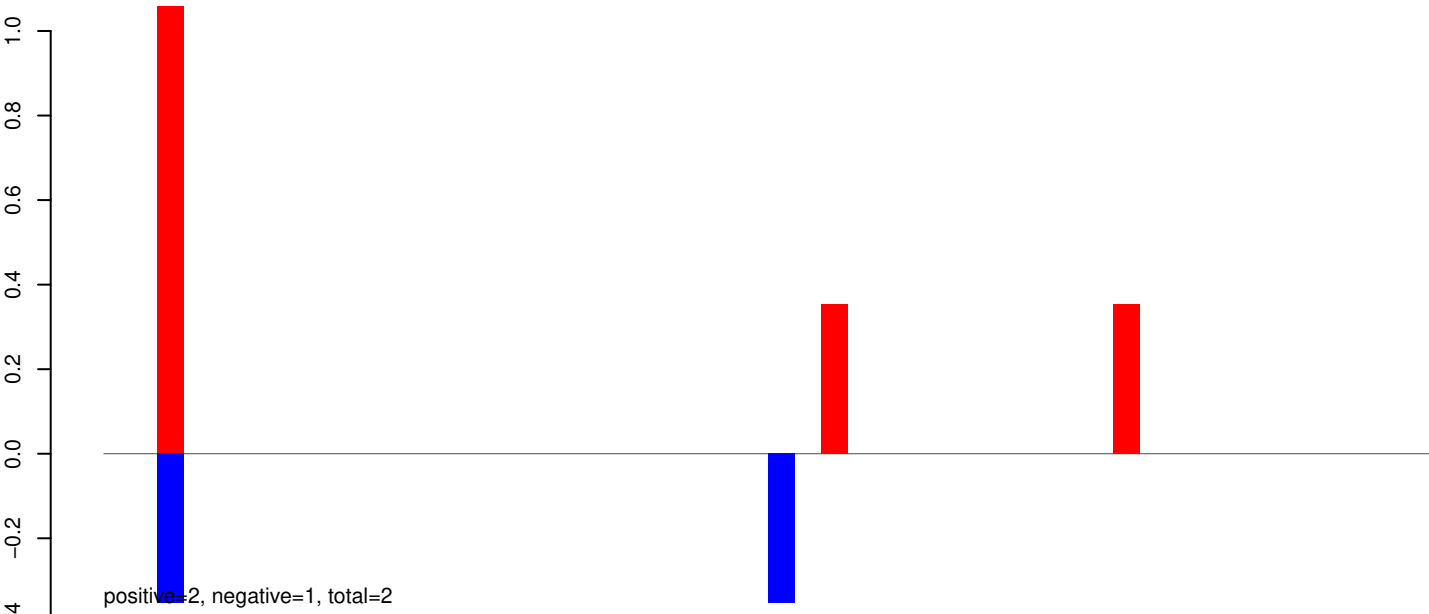


positive=2, negative=2, total=4

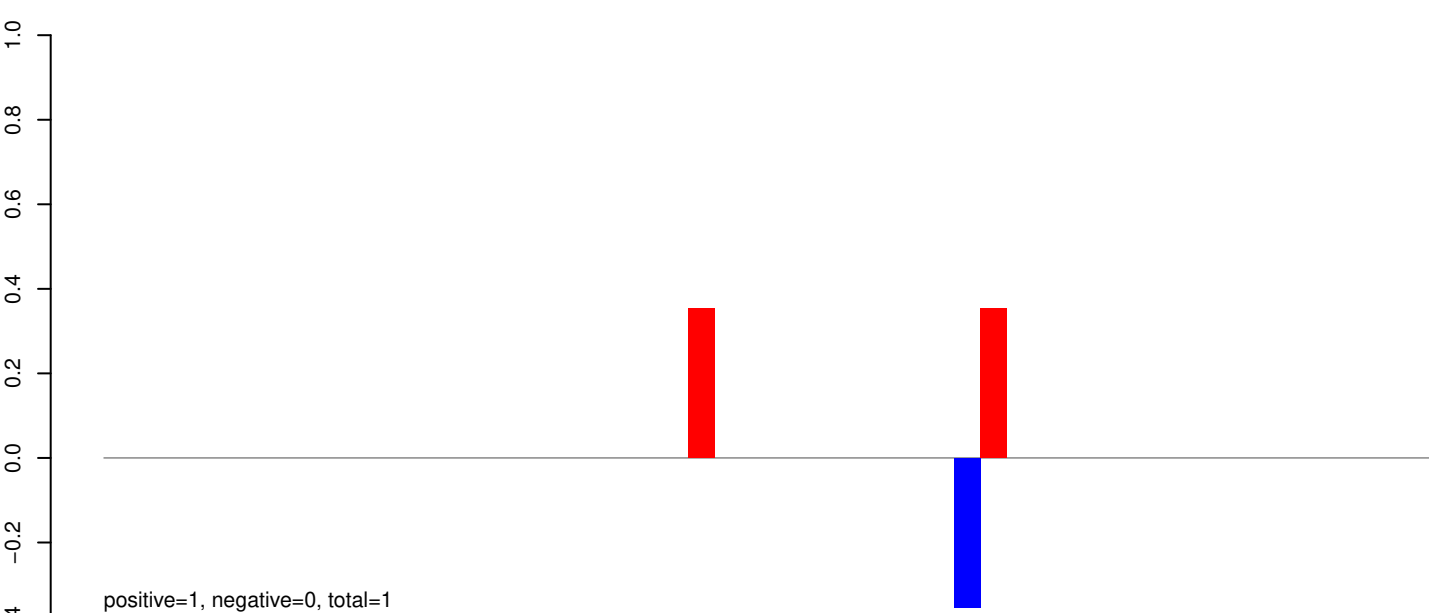
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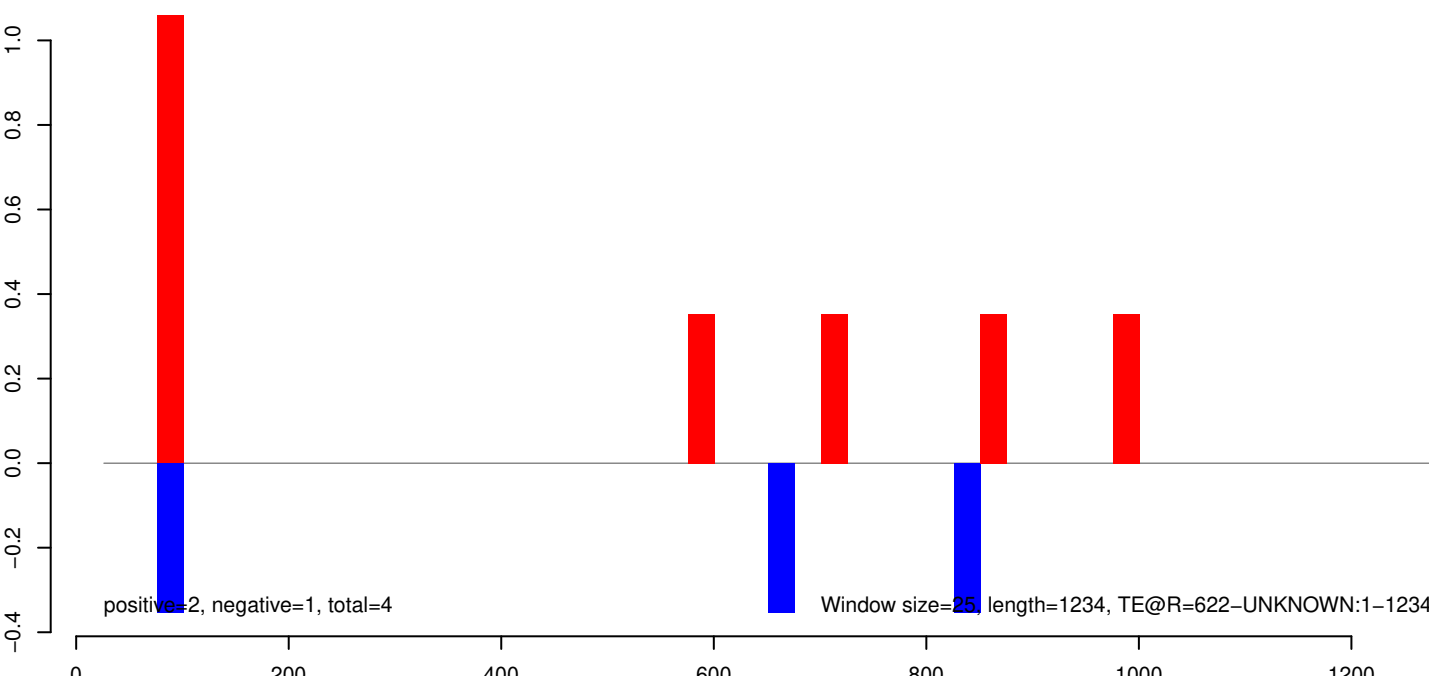
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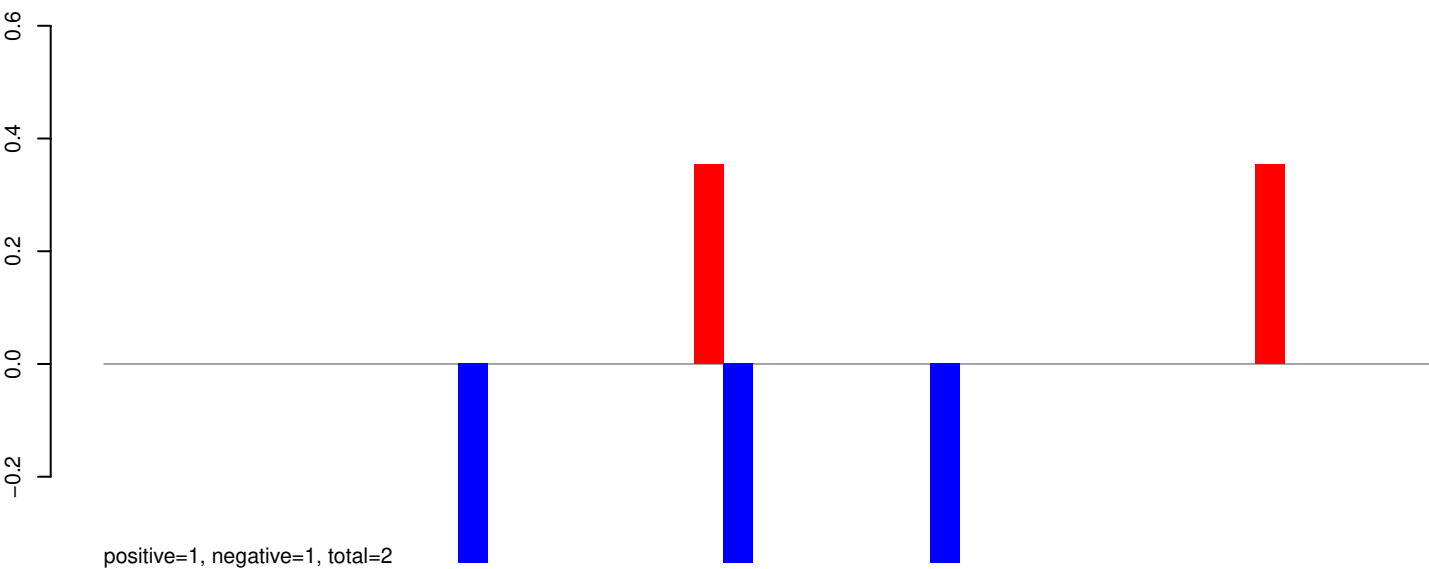
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



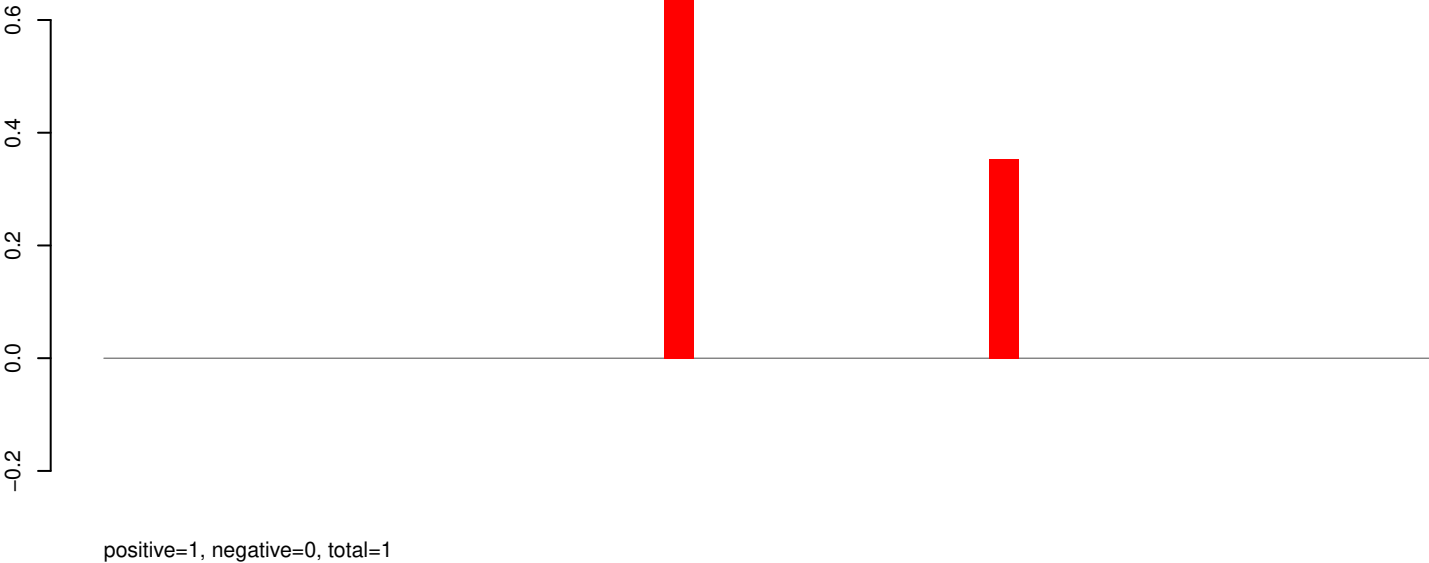
AeAeg\_Aag2SINV\_Piwi6.IP.rep



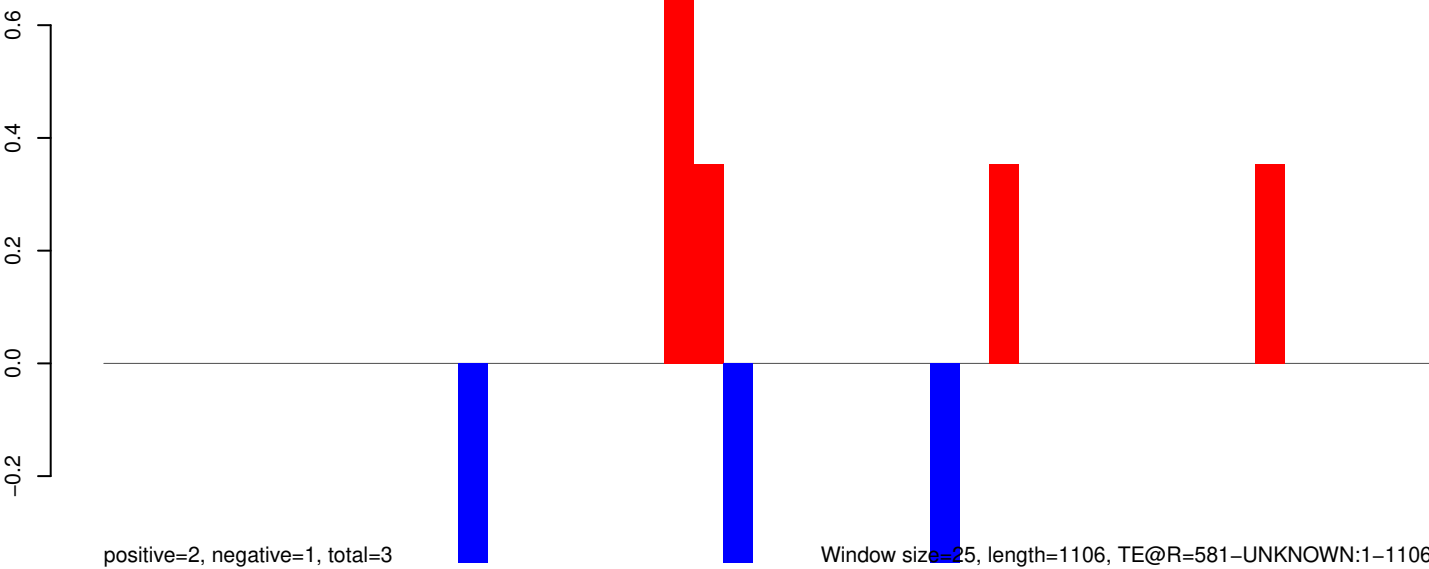
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



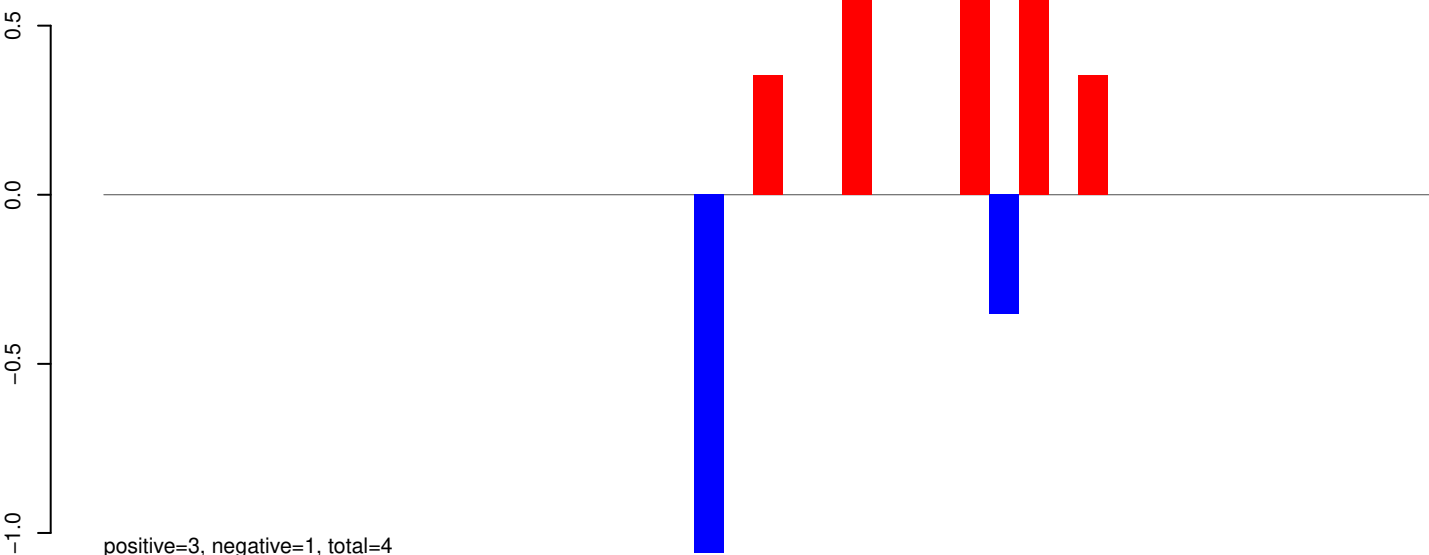
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



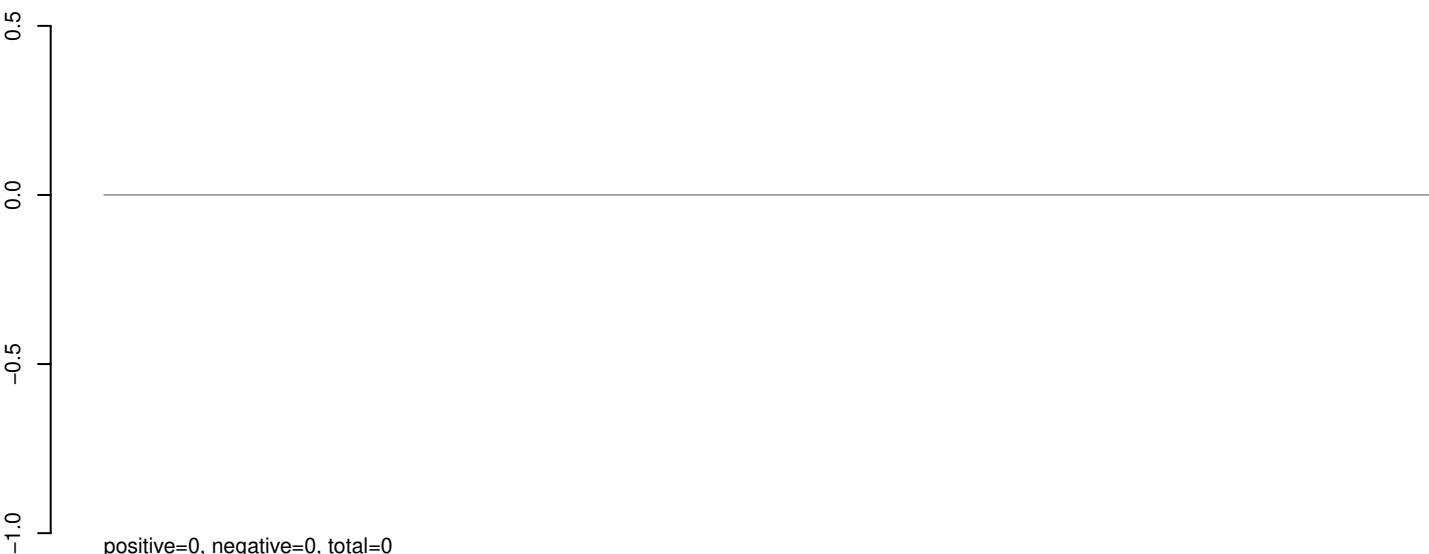
AeAeg\_Aag2SINV\_Piwi6.IP.rep



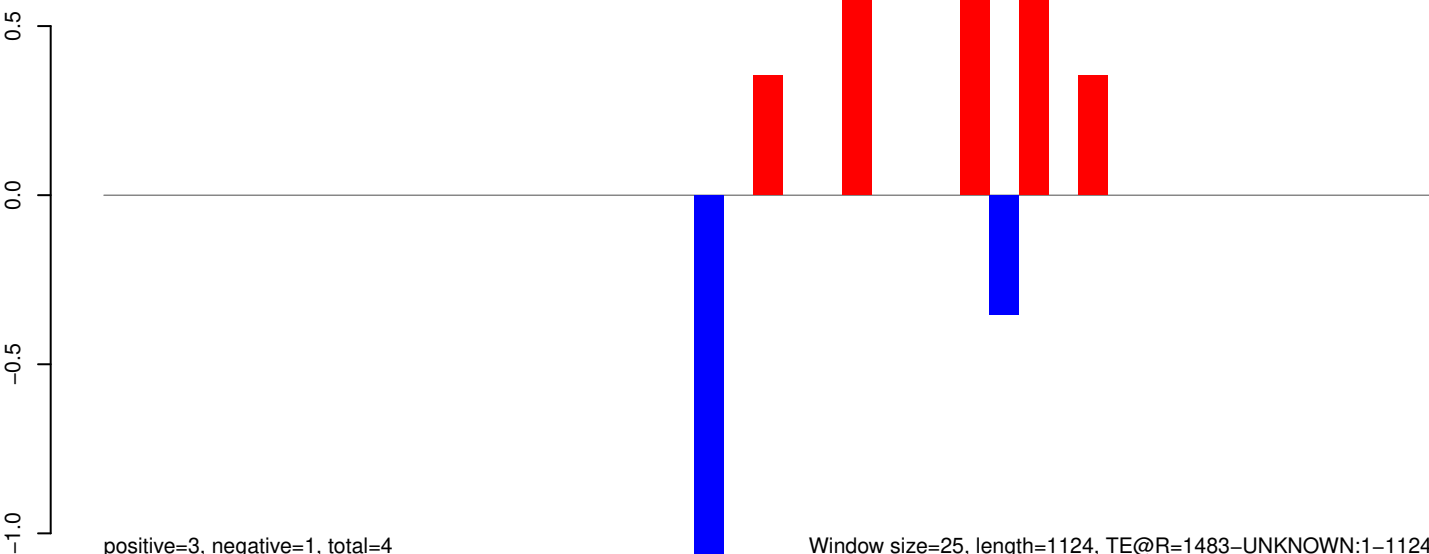
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



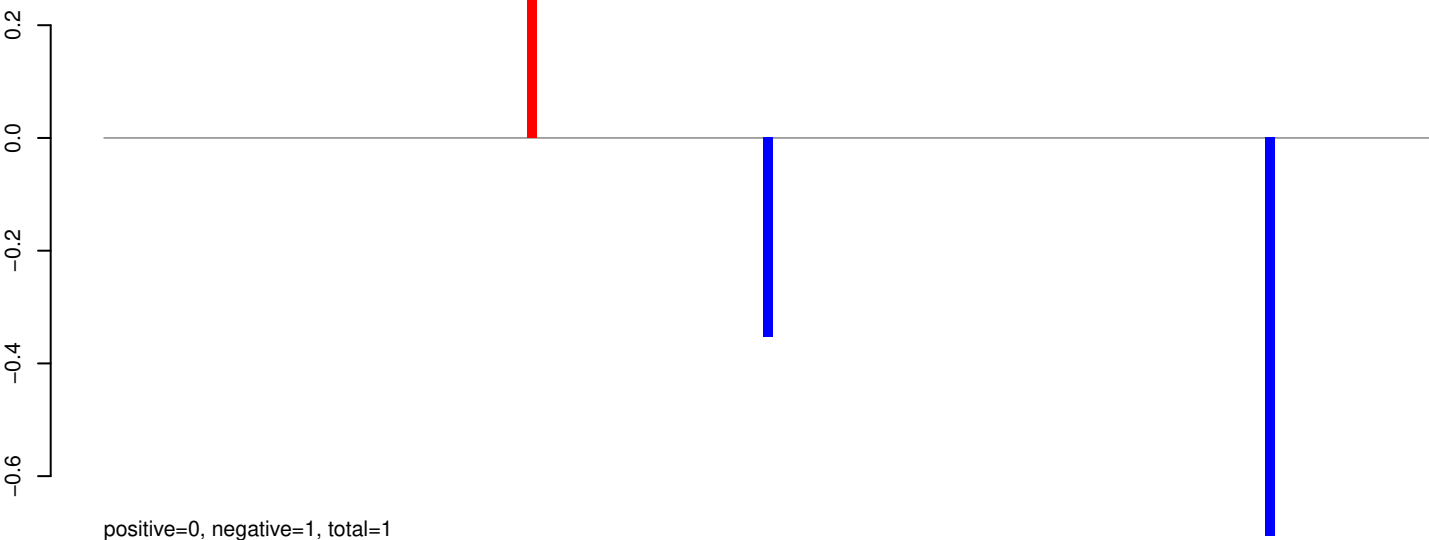
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



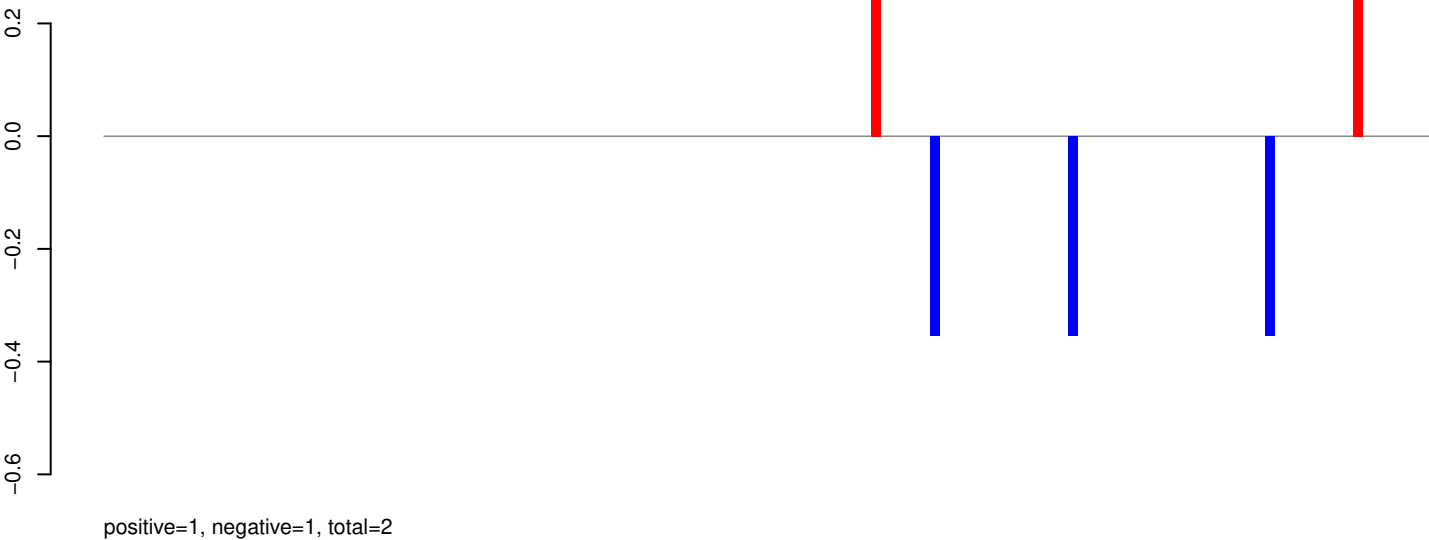
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



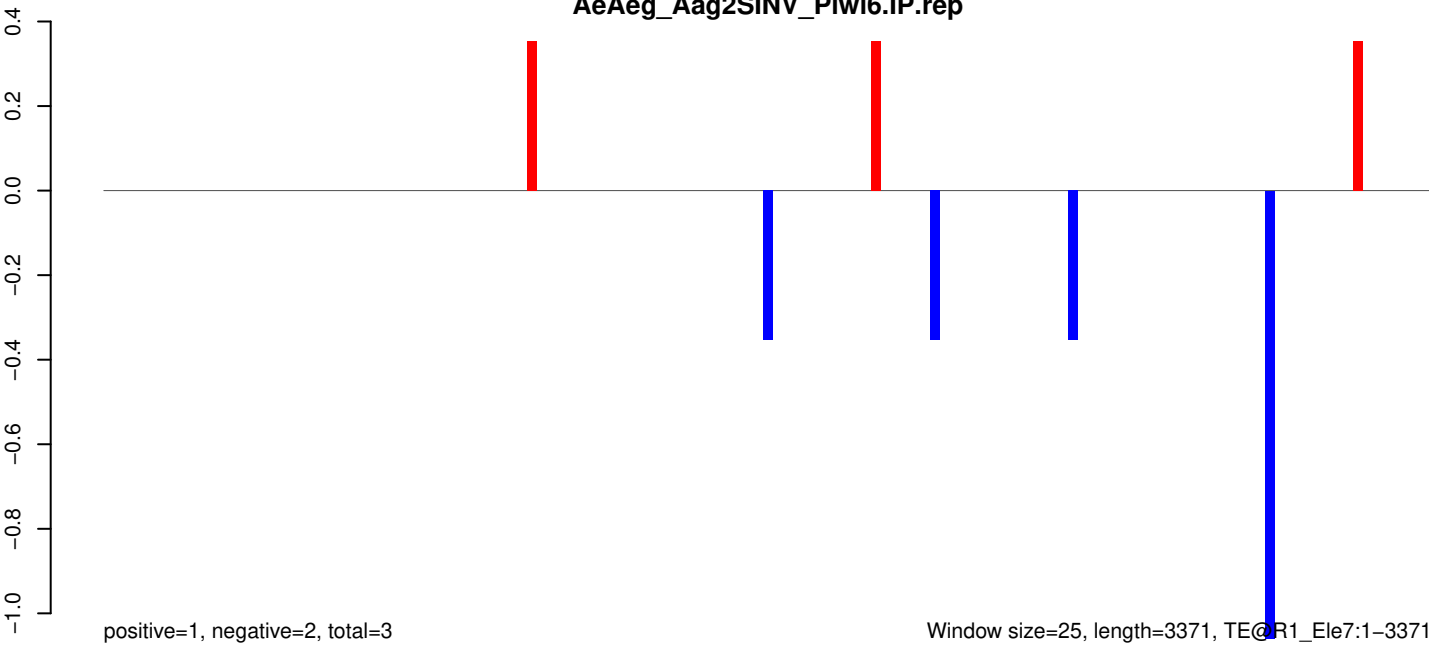
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



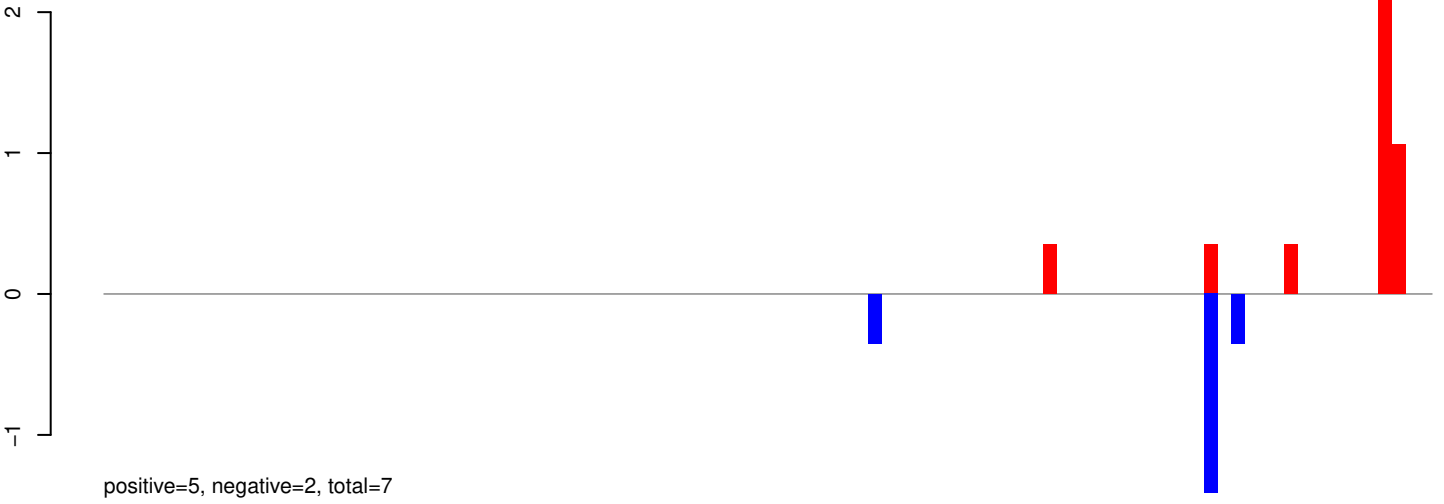
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



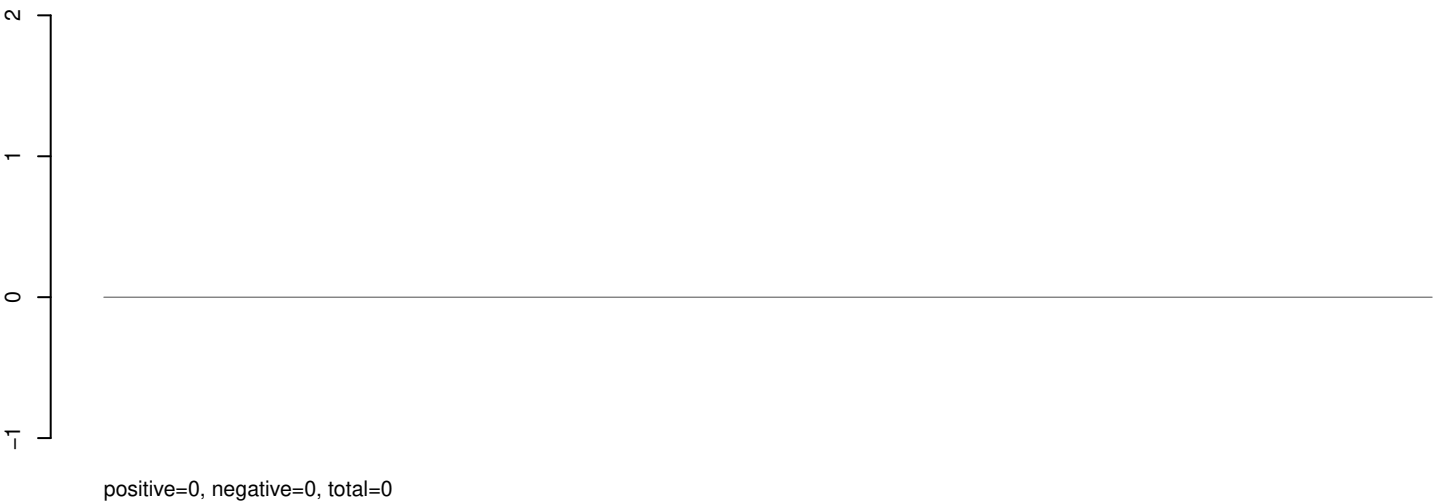
Window size=25, length=3371, TE@R1\_Ele7:1-3371

0 500 1000 1500 2000 2500 3000 3500

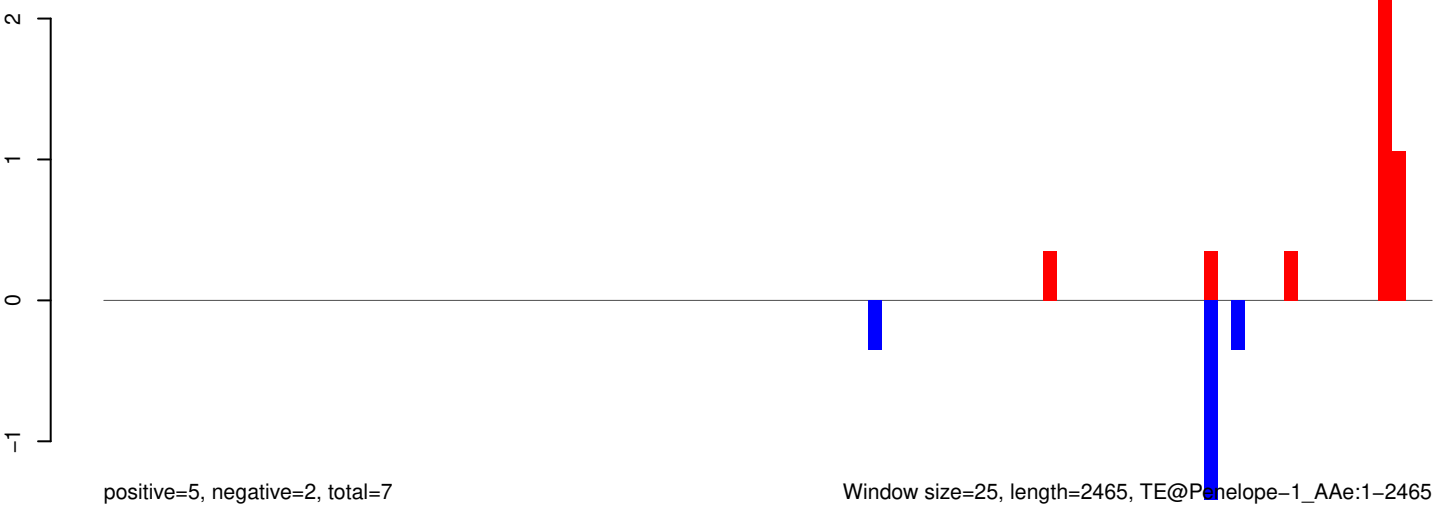
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

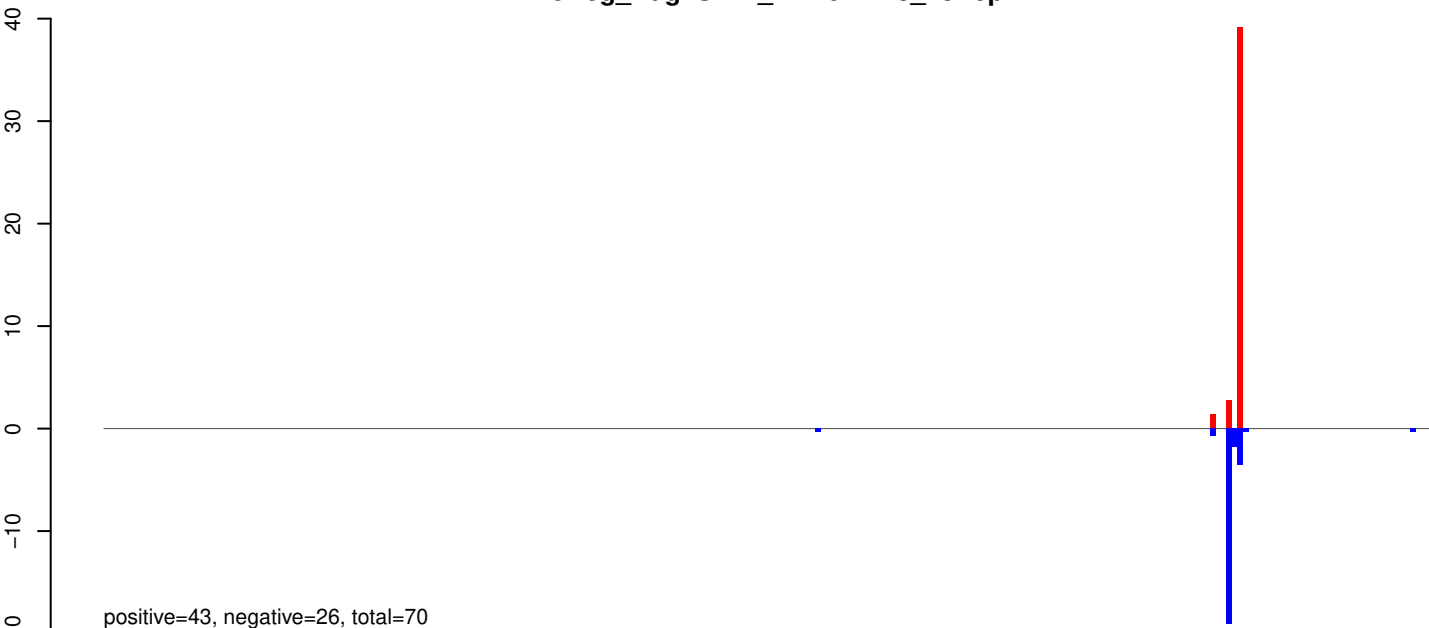


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

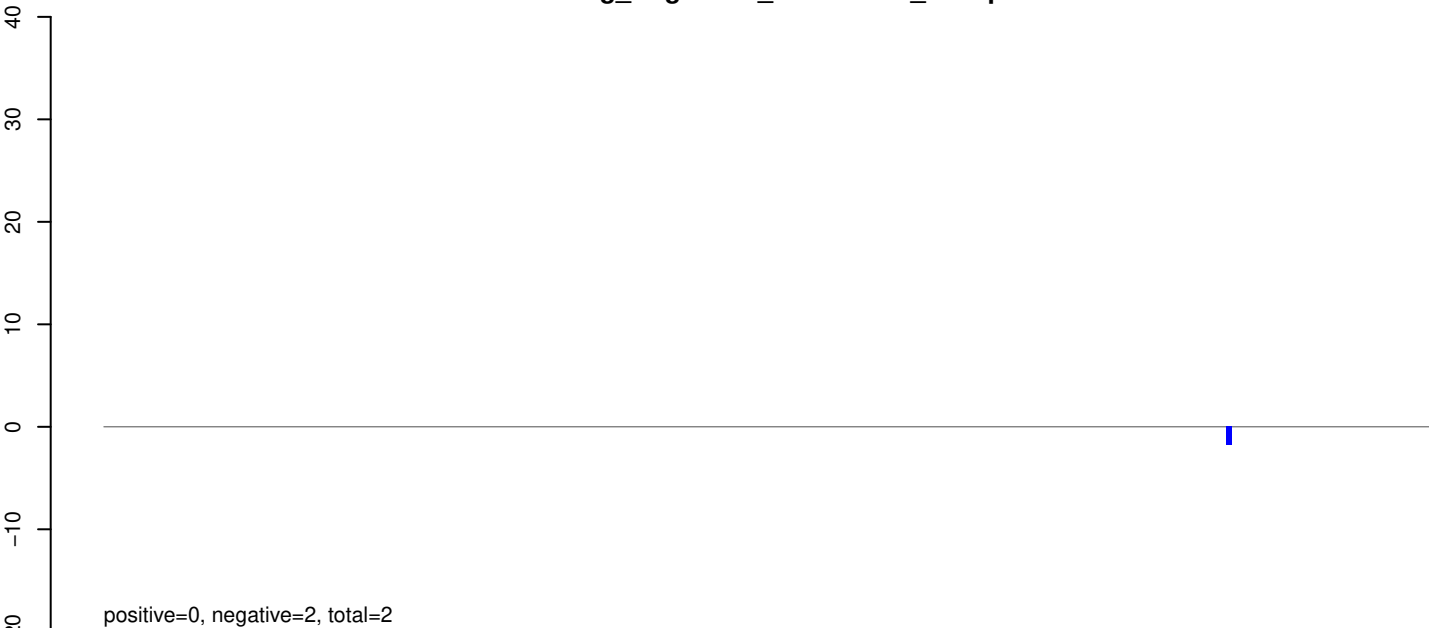


Window size=25, length=2465, TE@Penelope-1\_AAg:1-2465

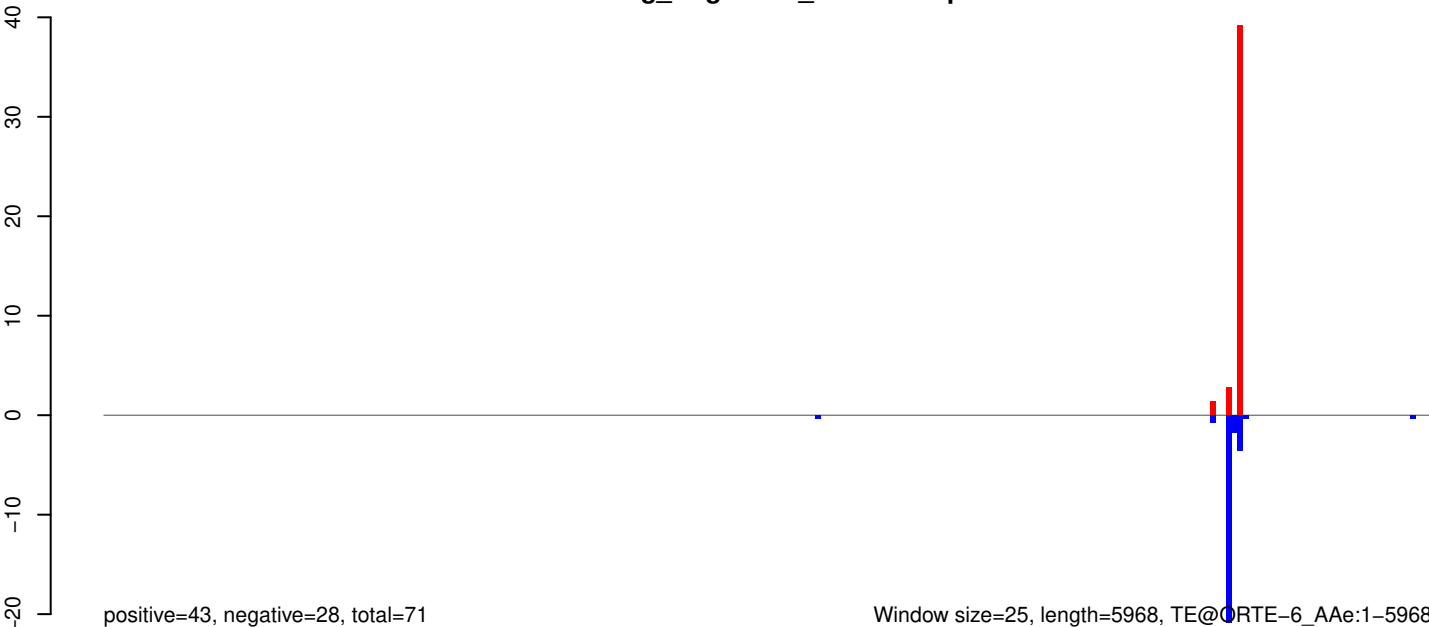
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

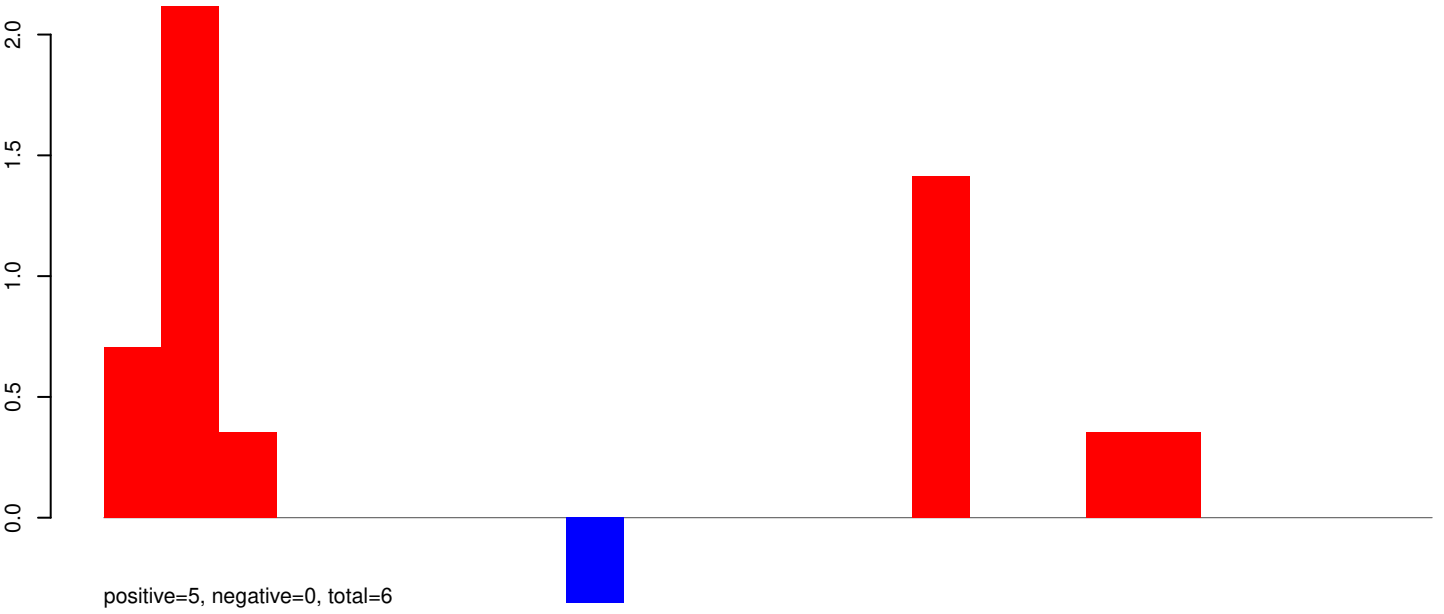


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





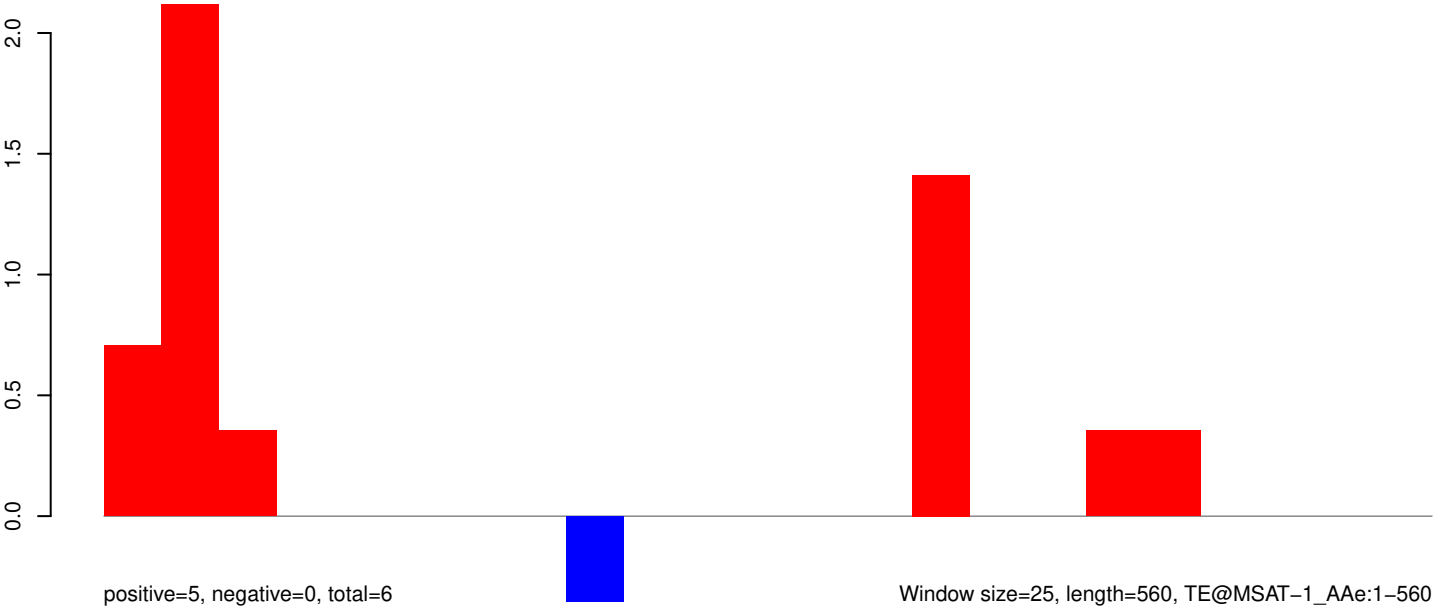
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



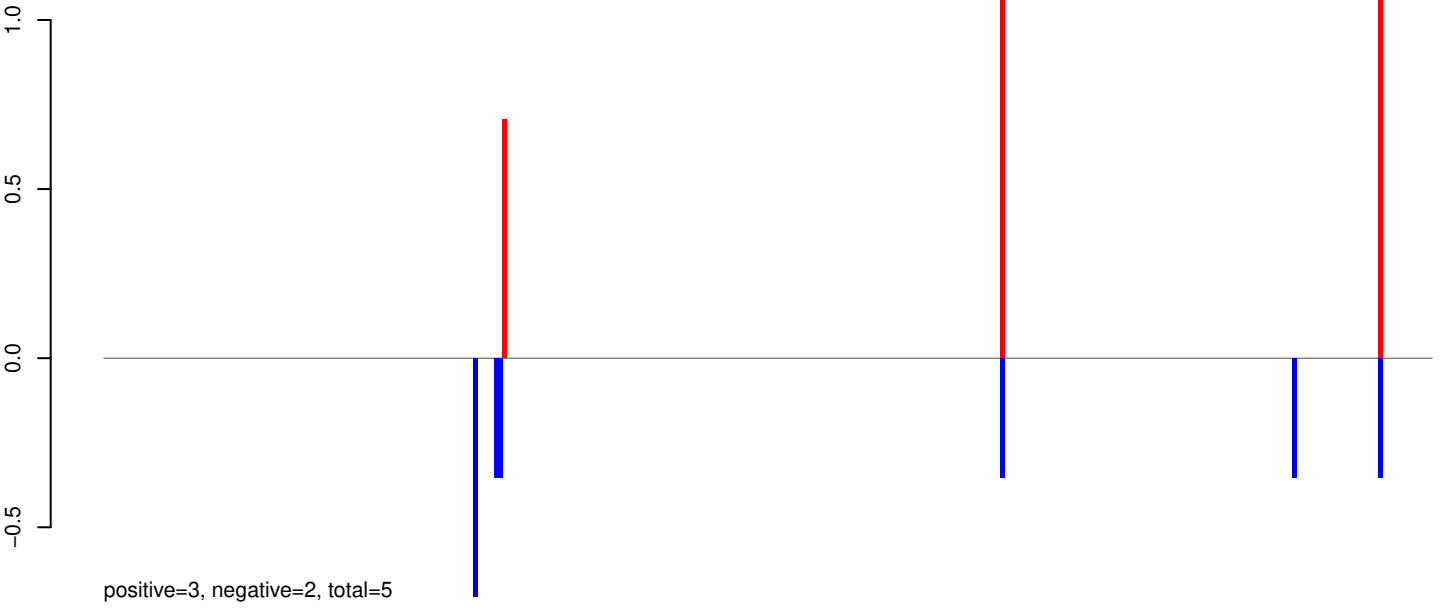
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



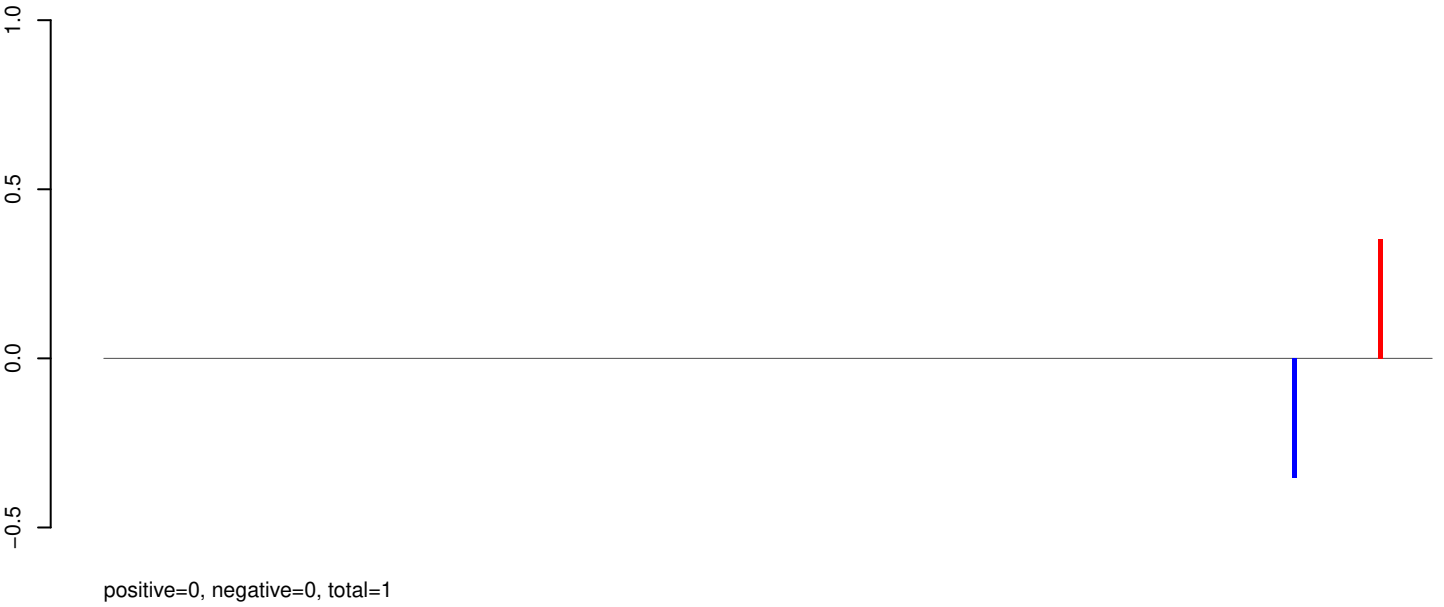
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



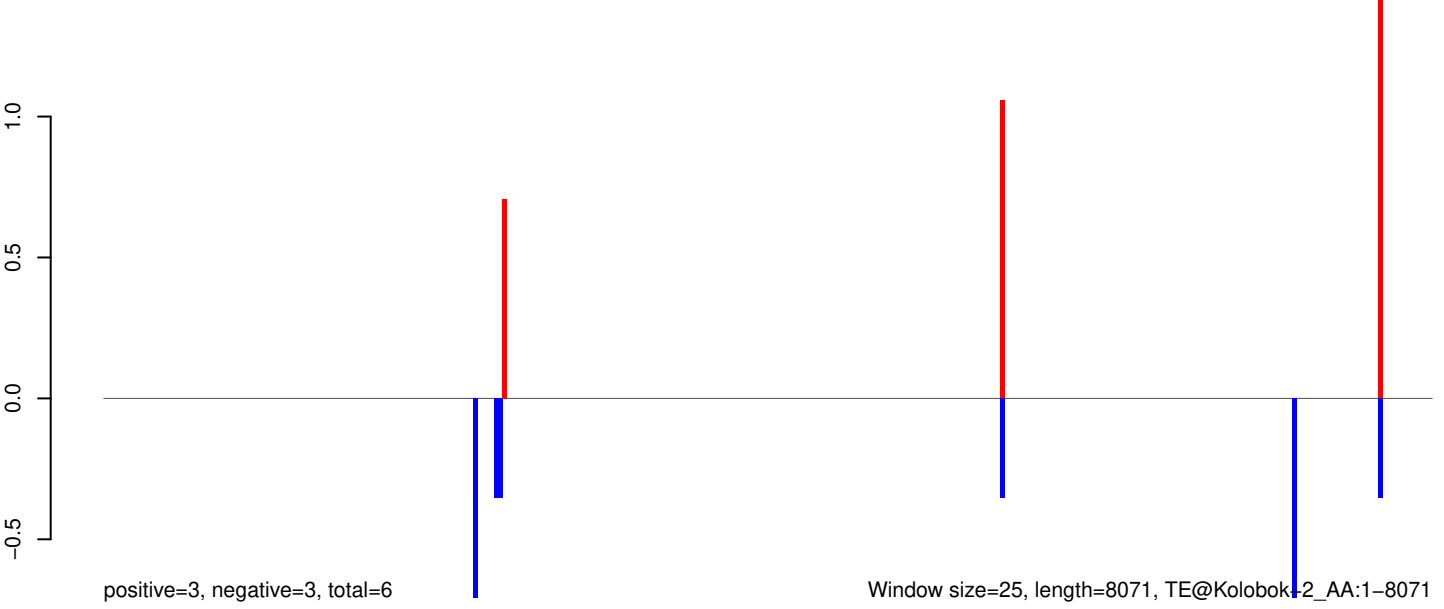
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



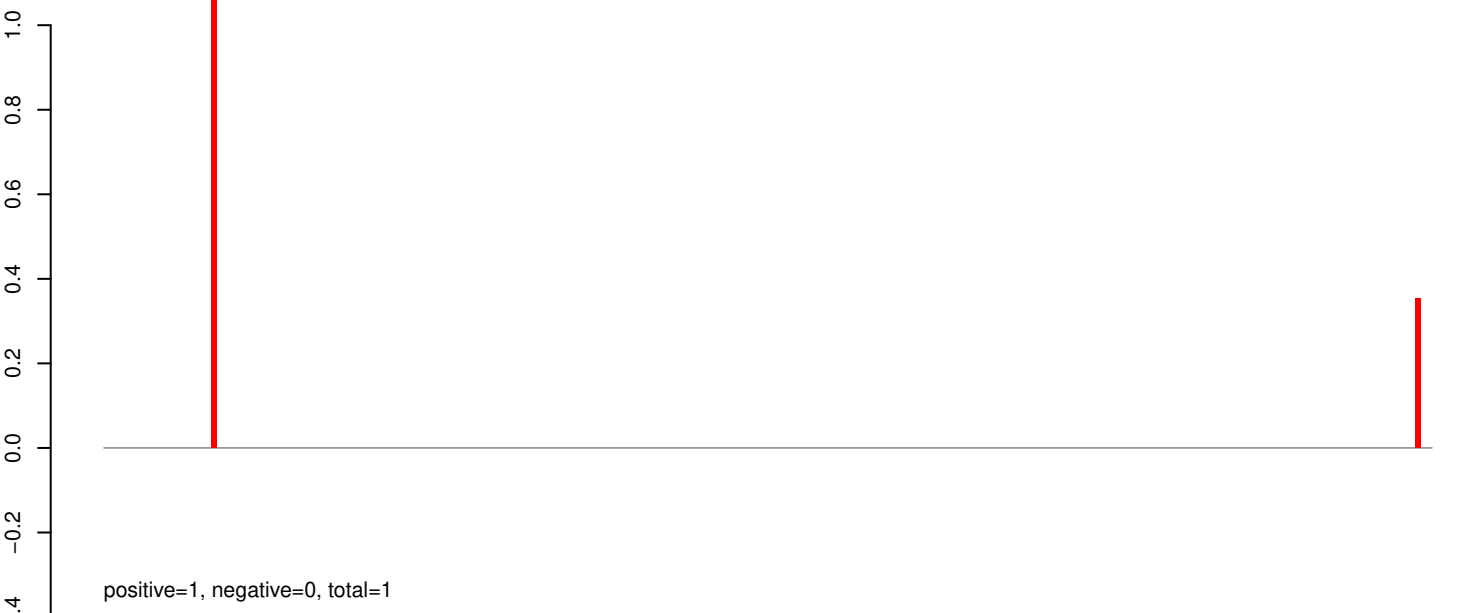
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



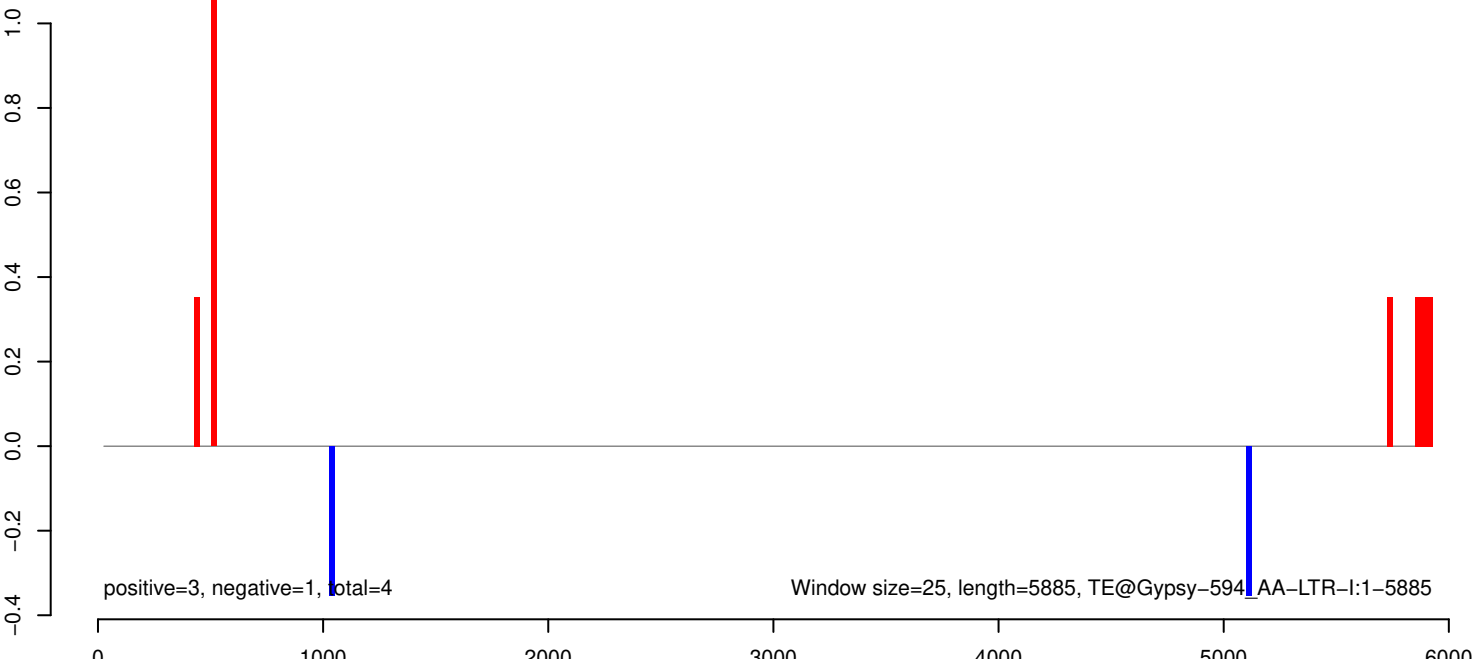
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



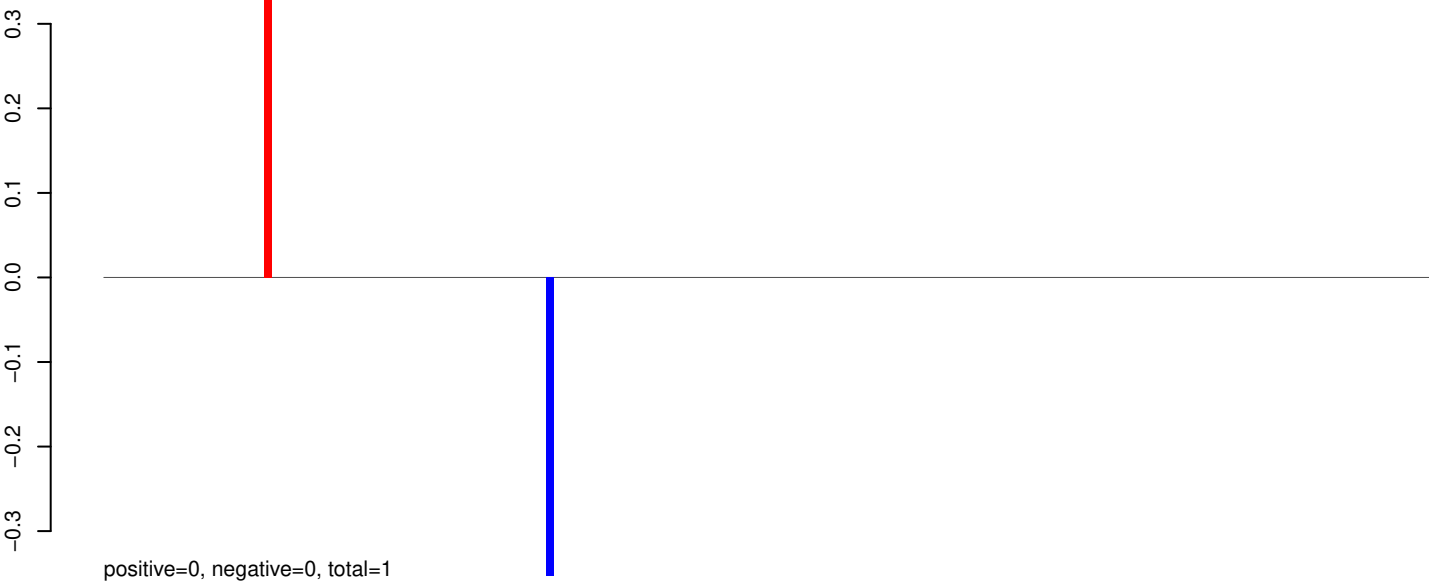
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



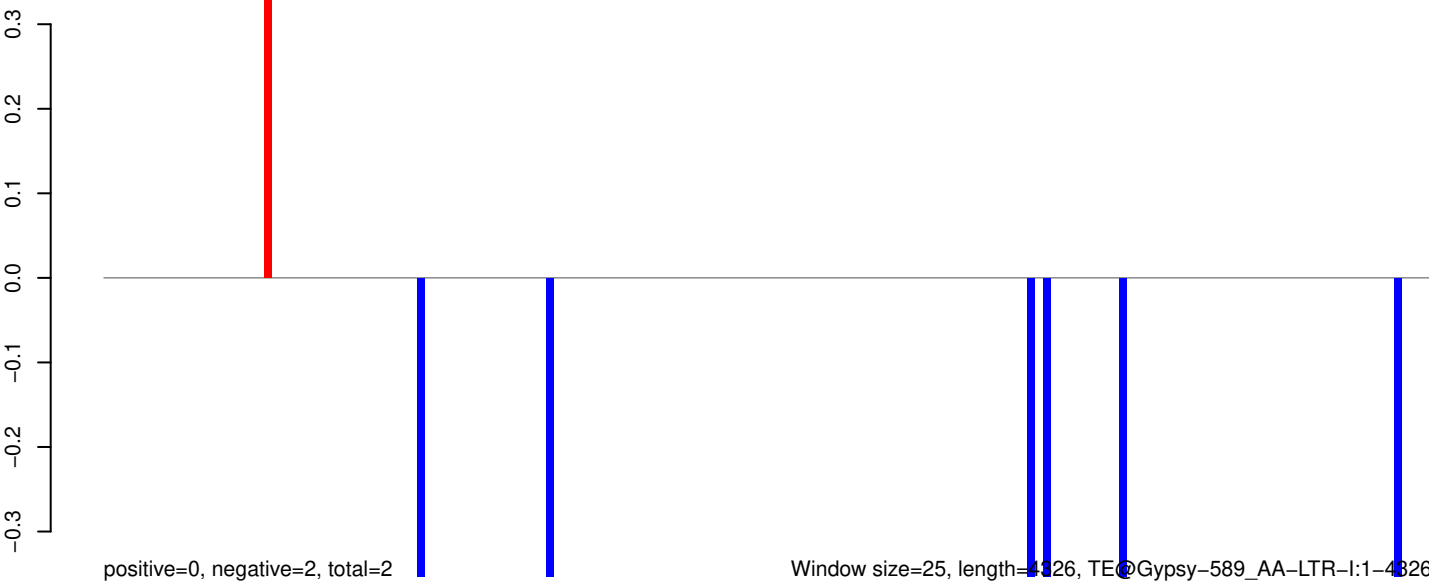
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



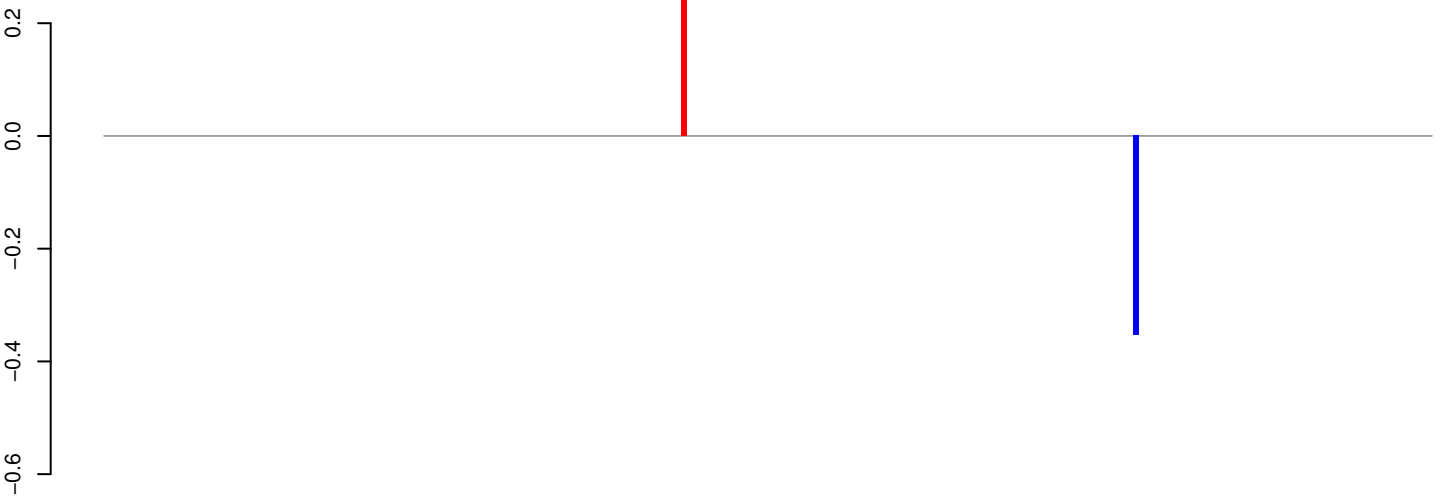
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

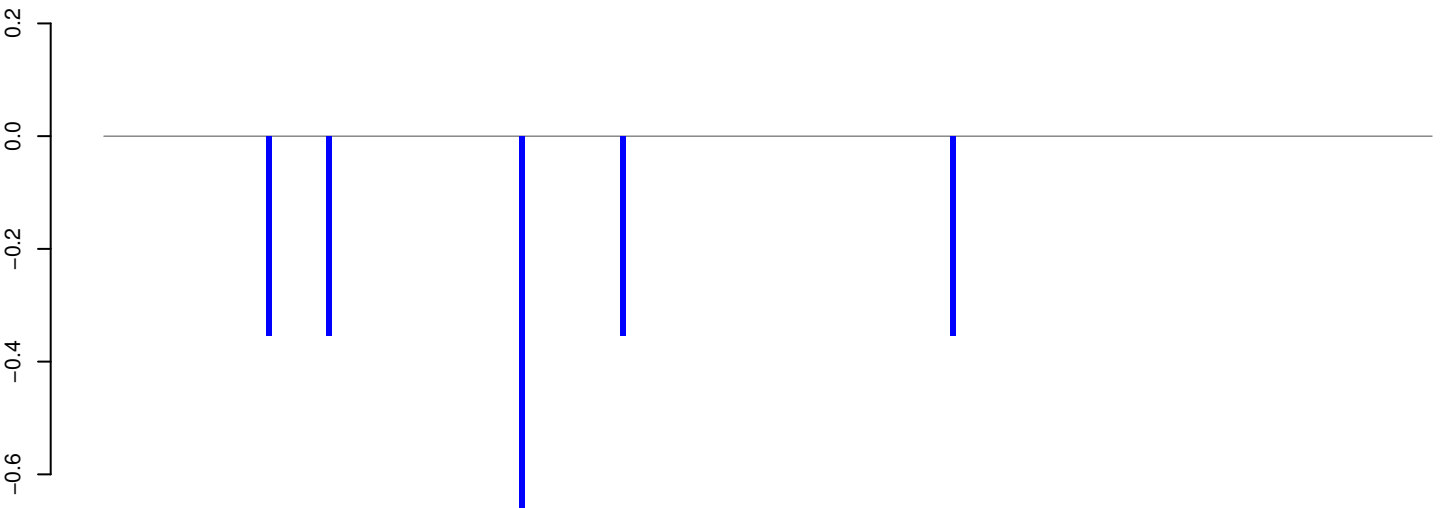


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



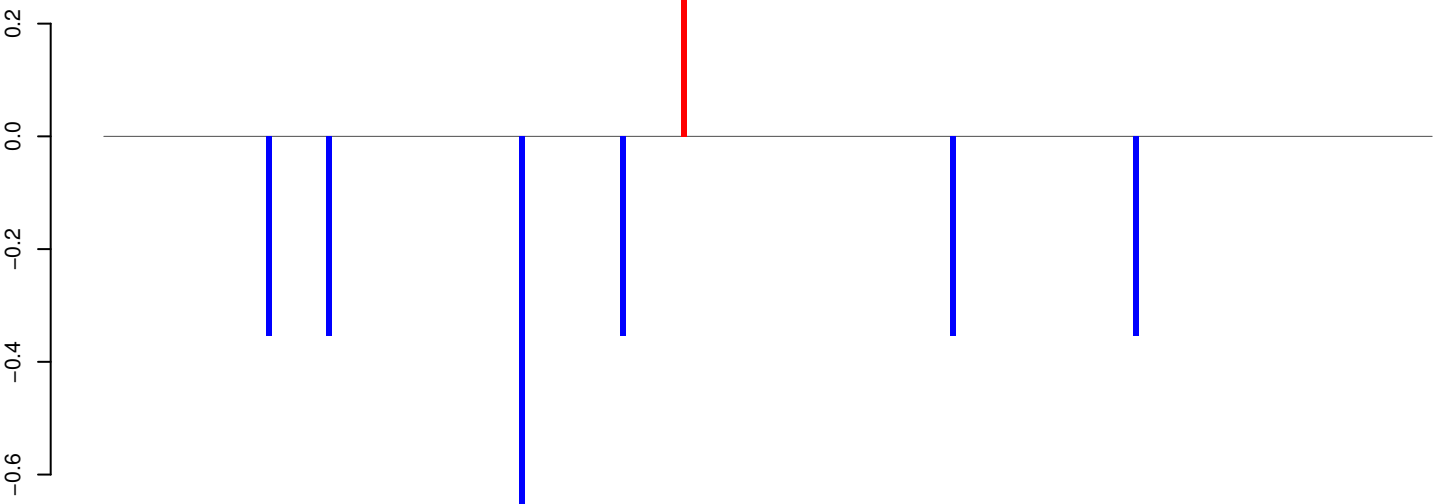
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

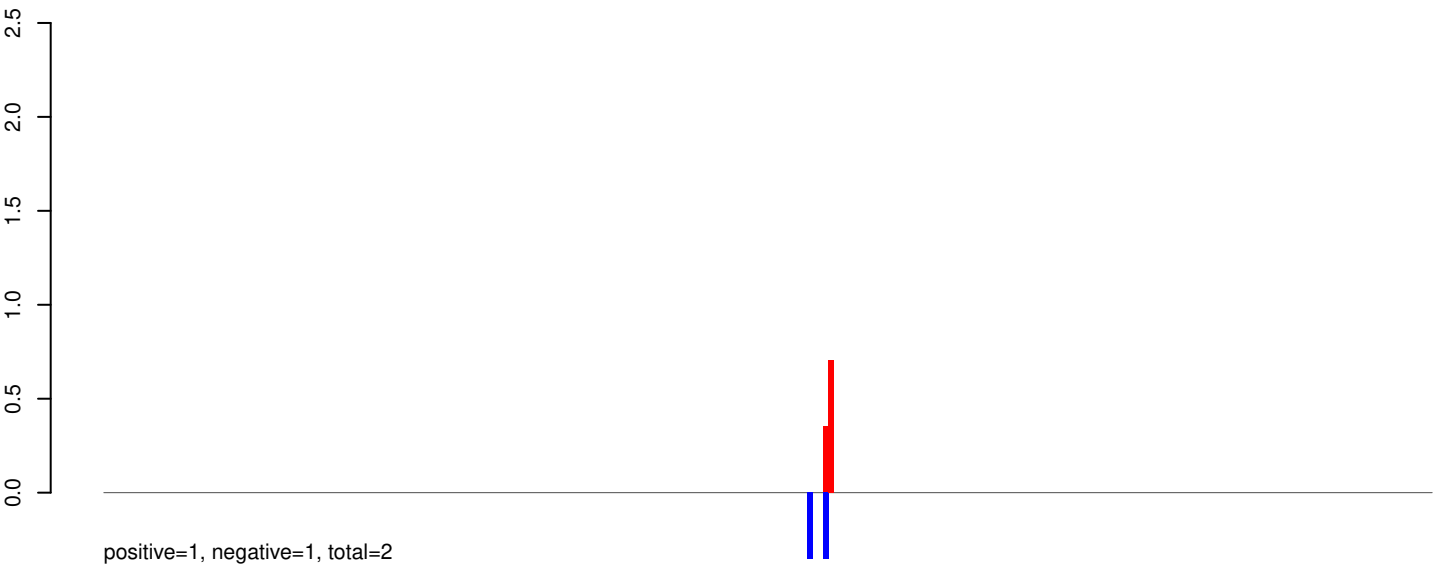


positive=0, negative=2, total=3

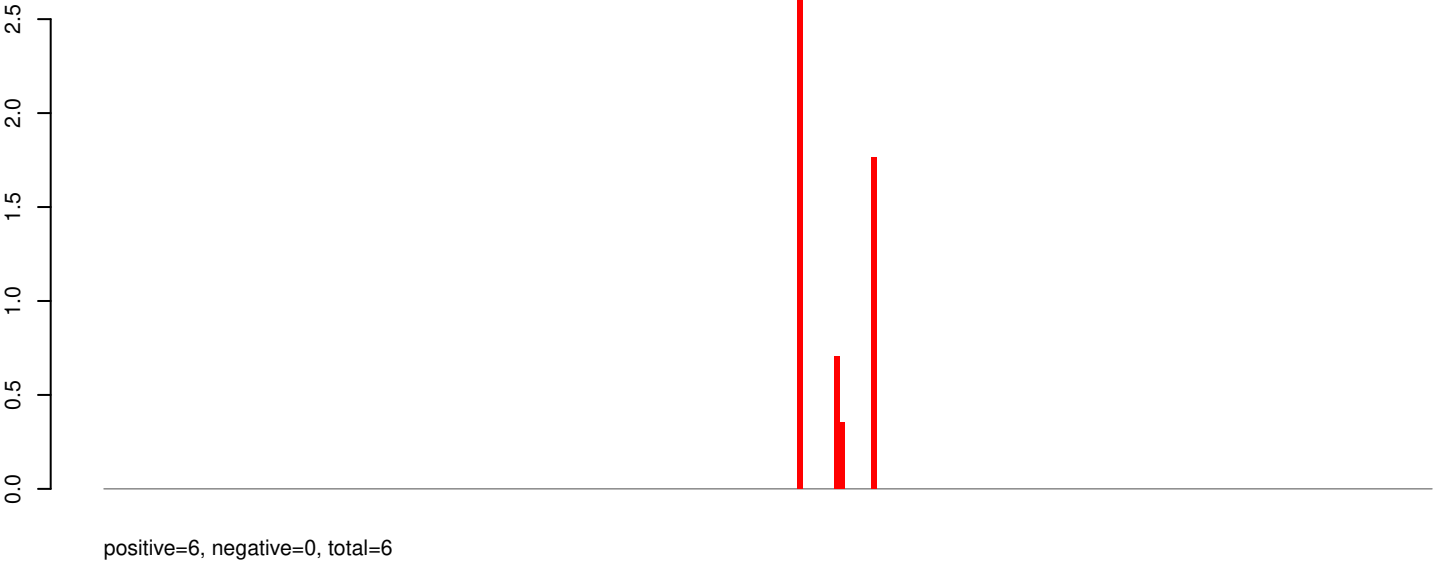
Window size=25, length=6550, TE@Gypsy-29\_AA-LTR-I:1-6550

0 1000 2000 3000 4000 5000 6000

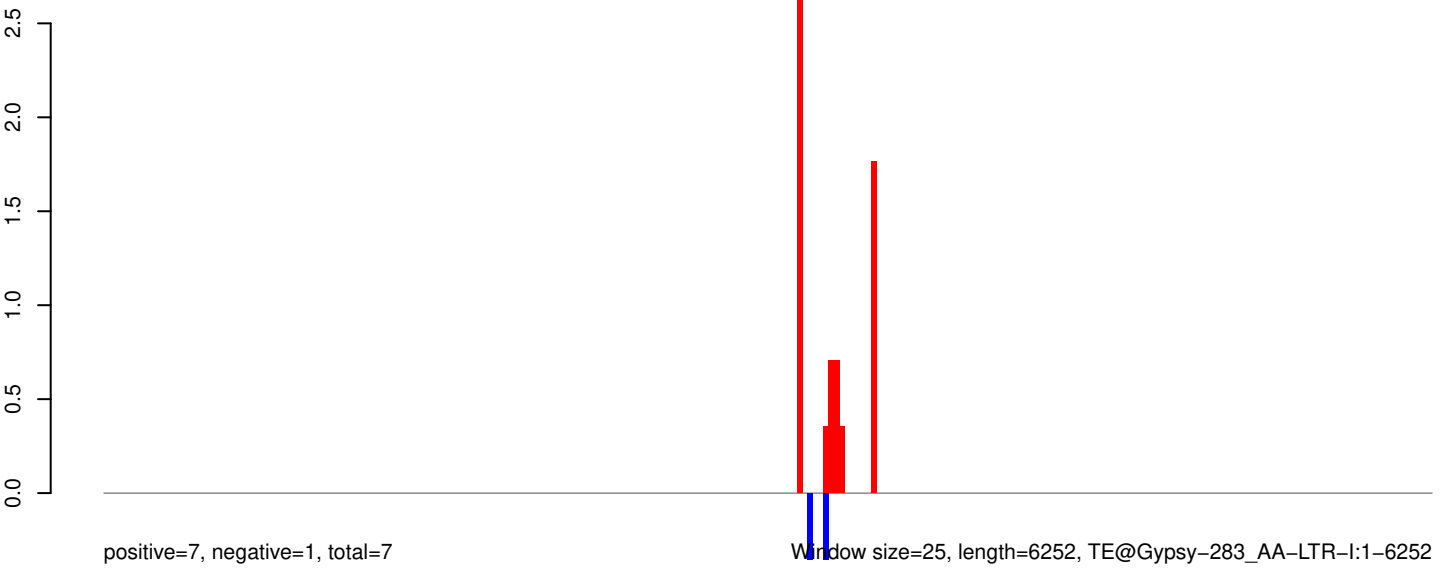
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



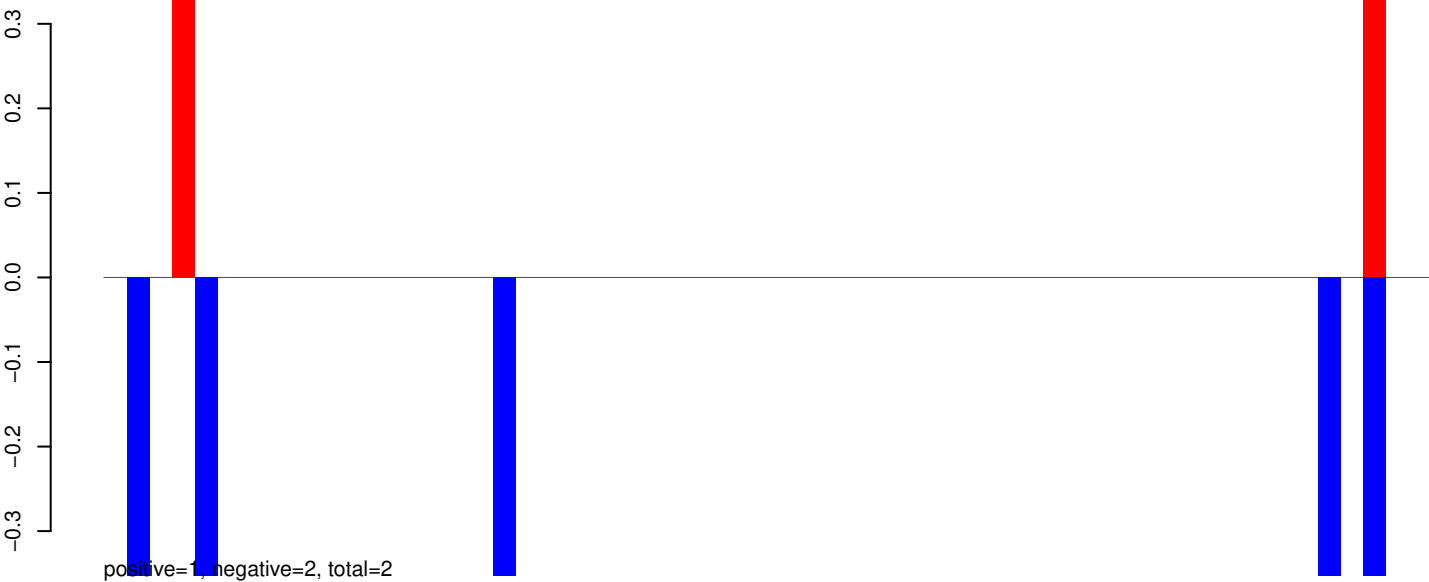
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



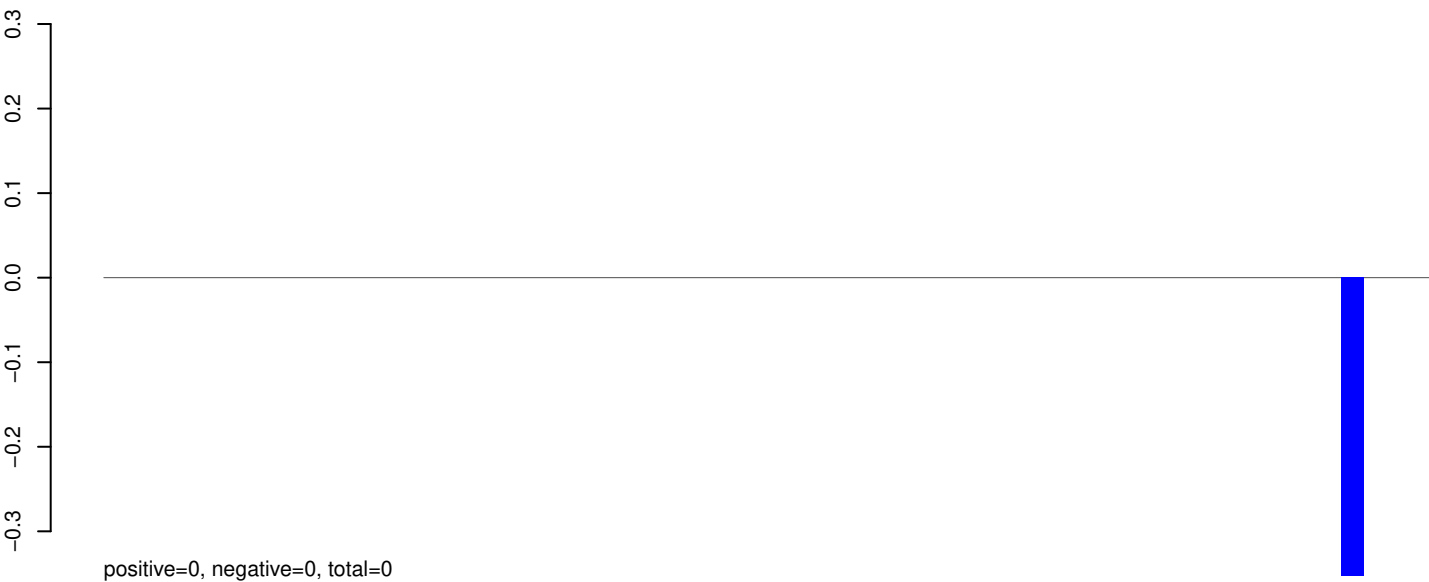
Window size=25, length=6252, TE@Gypsy-283\_AA-LTR-I:1-6252

0 1000 2000 3000 4000 5000 6000

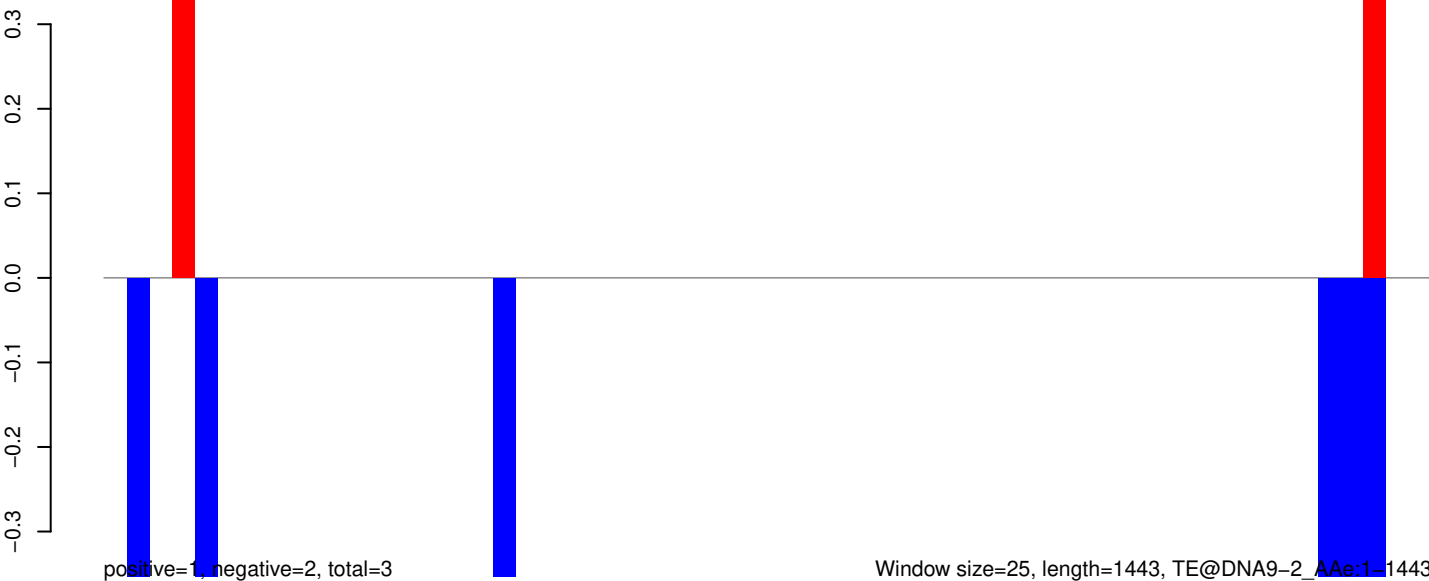
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

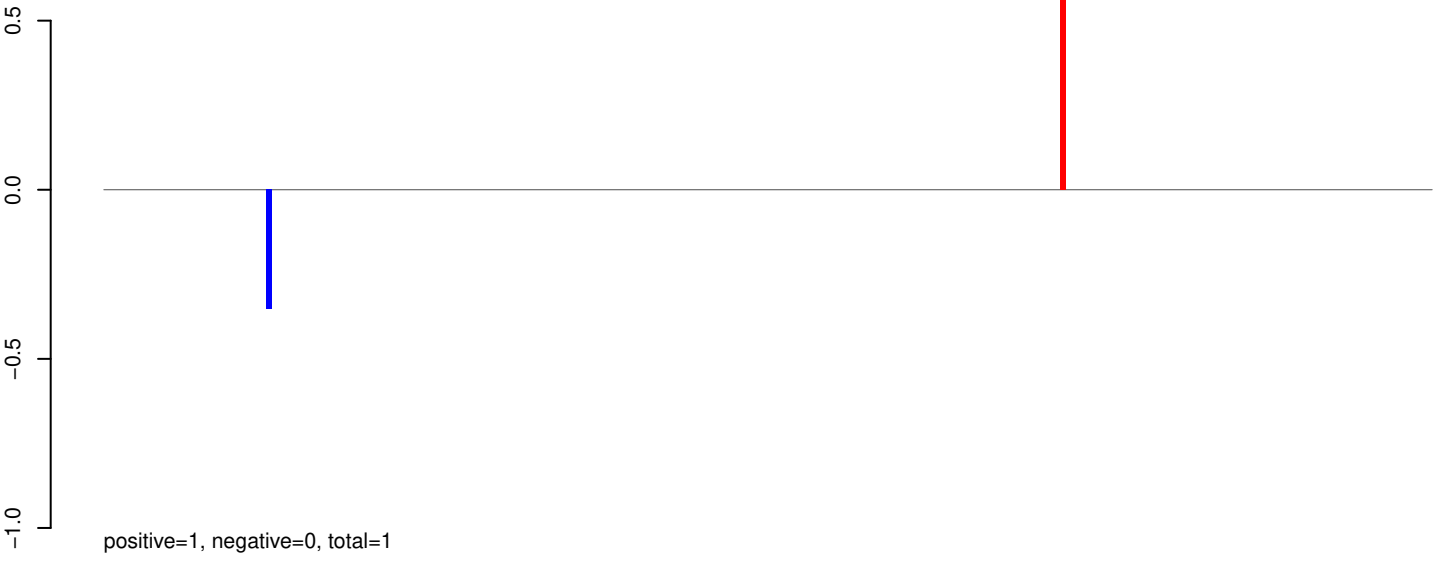


AeAeg\_Aag2SINV\_Piwi6.IP.rep

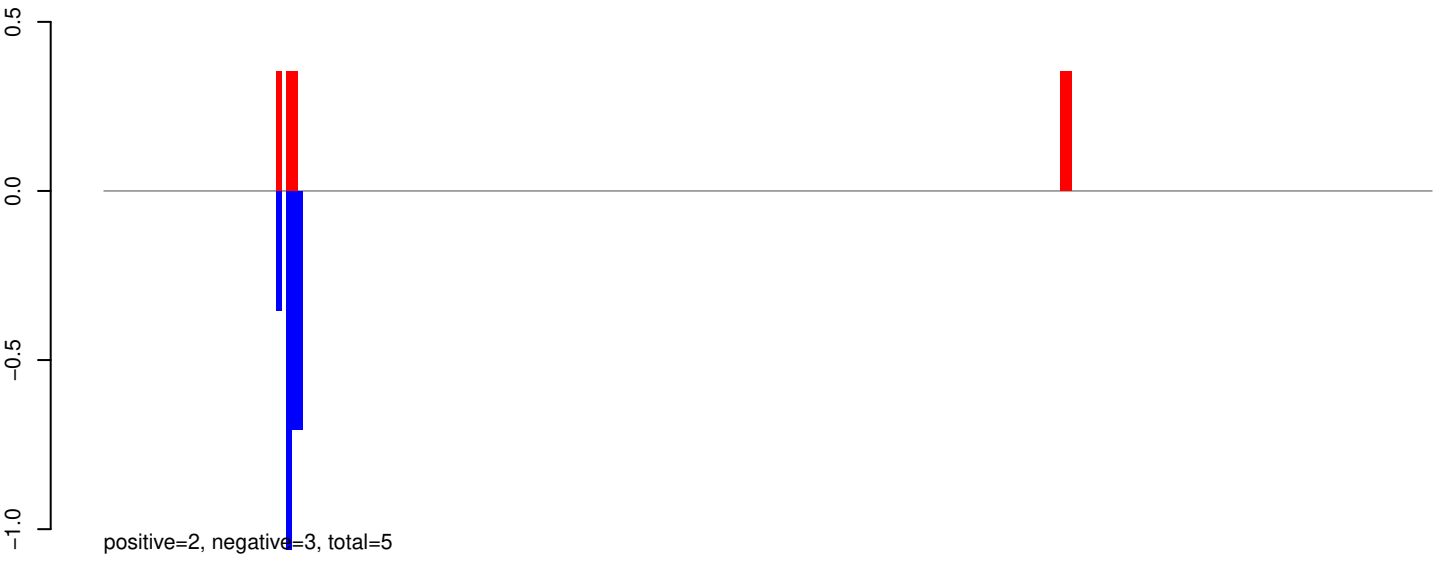


Window size=25, length=1443, TE@DNA9-2\_AAe:1-1443

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

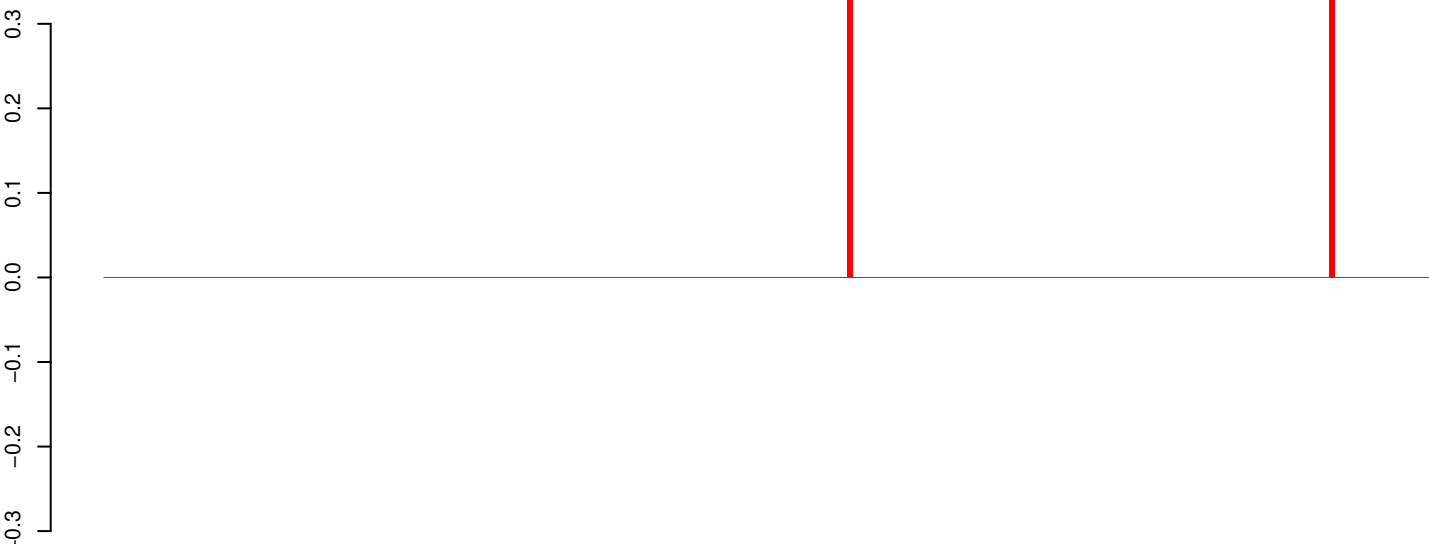


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



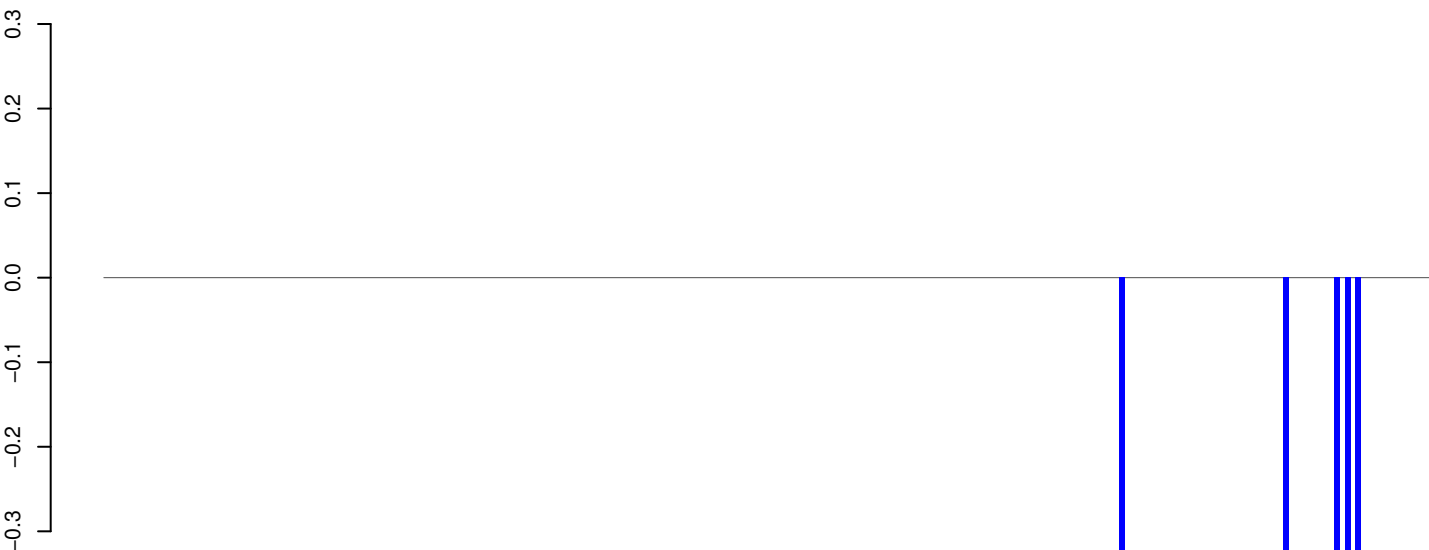


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

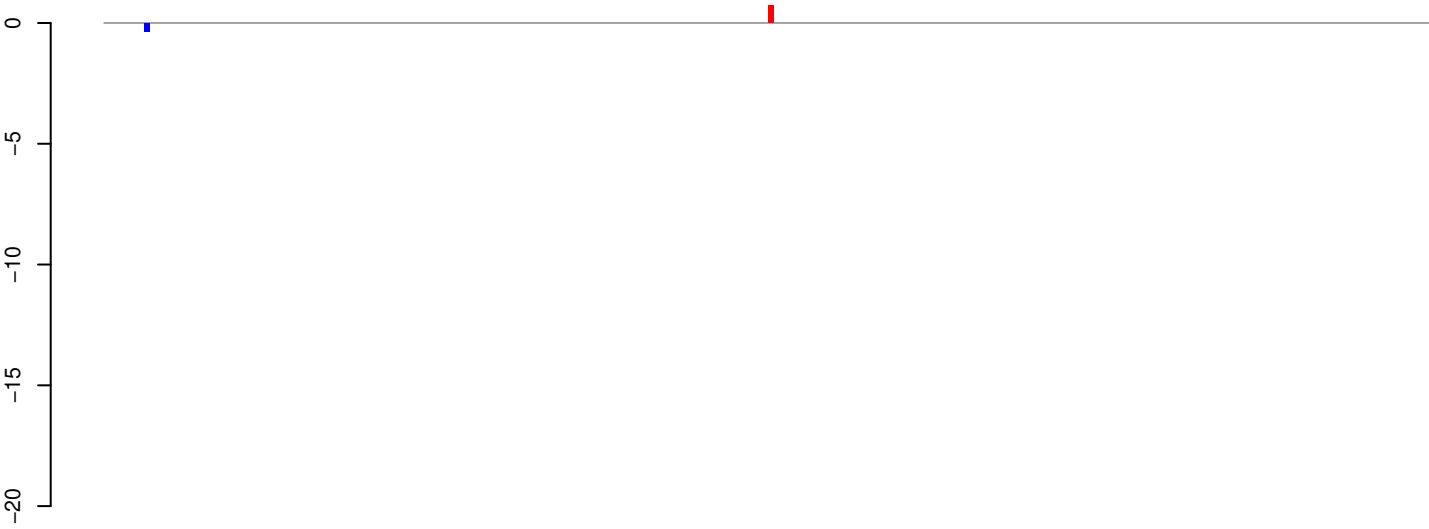


positive=1, negative=2, total=2

Window size=25, length=6473, TE@BEL-601\_AA-LTR-11-6473

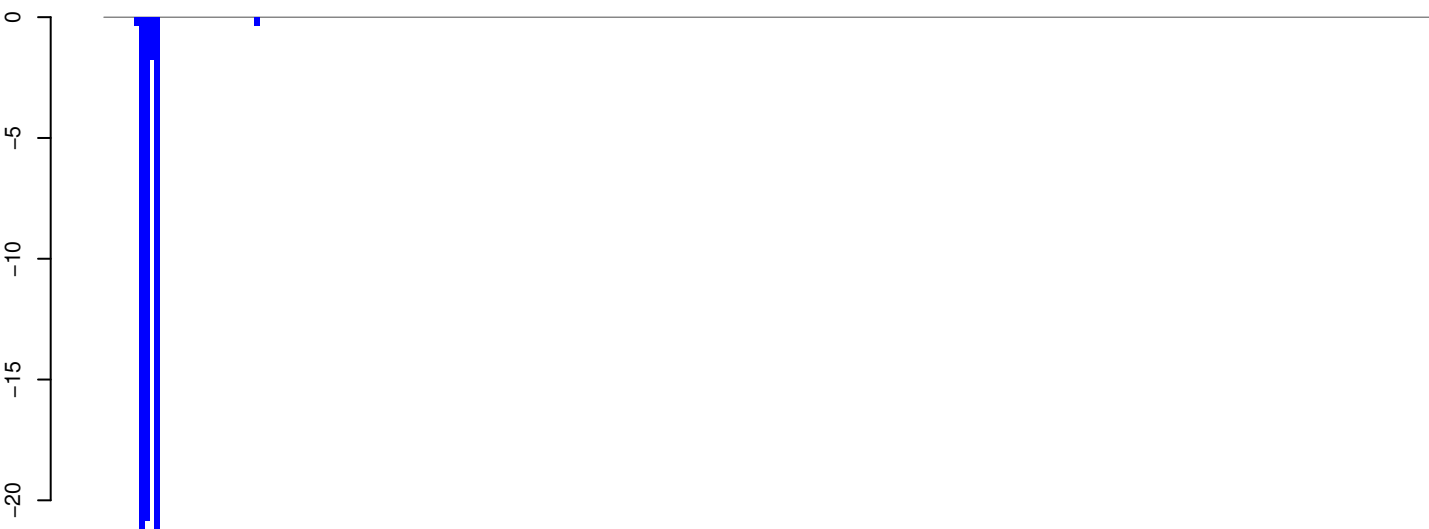


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=71, total=71

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

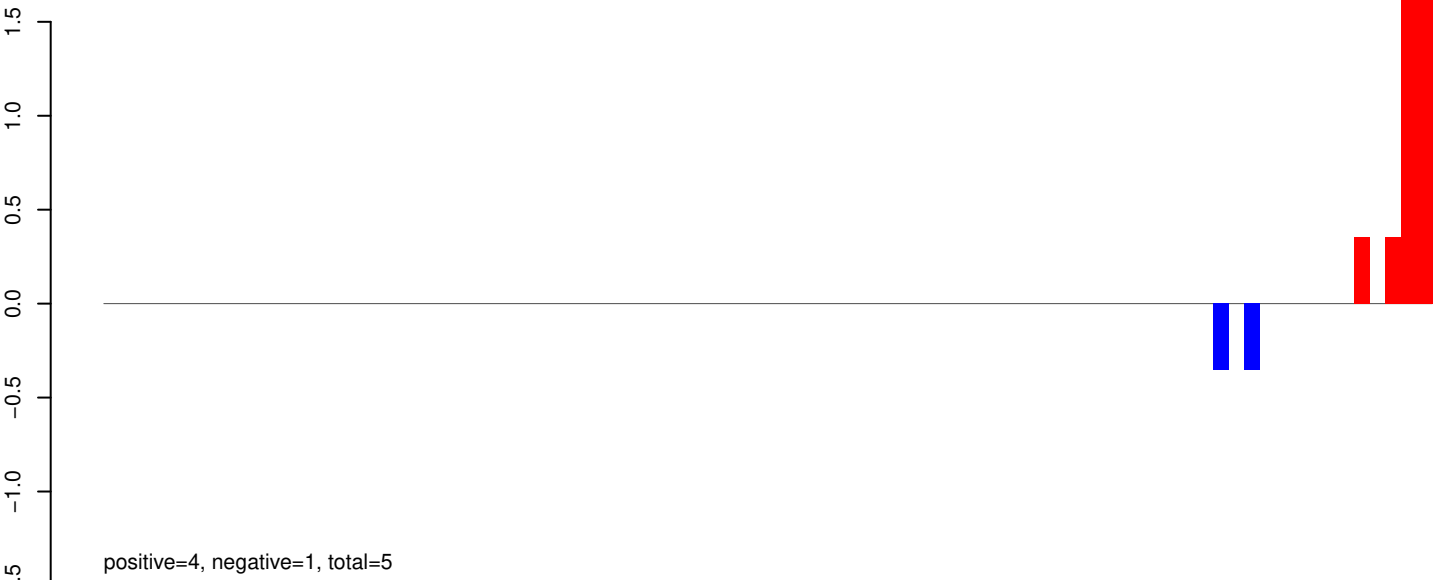


positive=1, negative=71, total=72

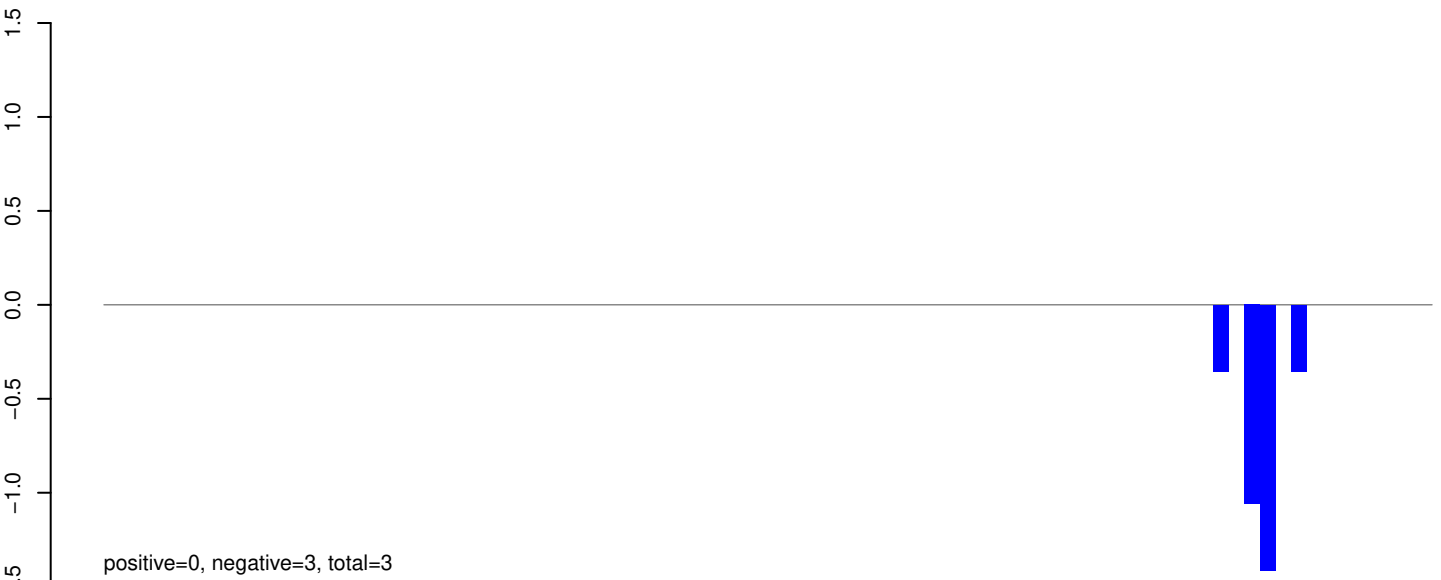
Window size=25, length=6584, TE@BEL-5\_AA-LTR-I:1-6584

0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



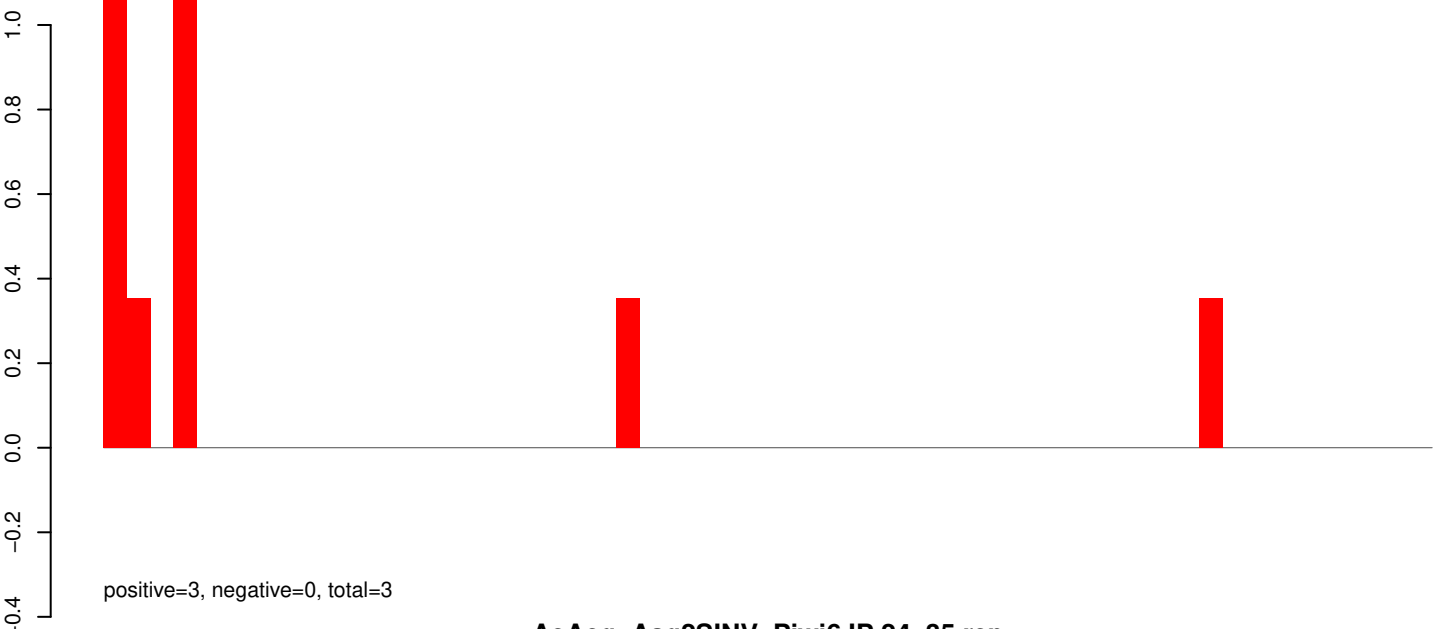
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



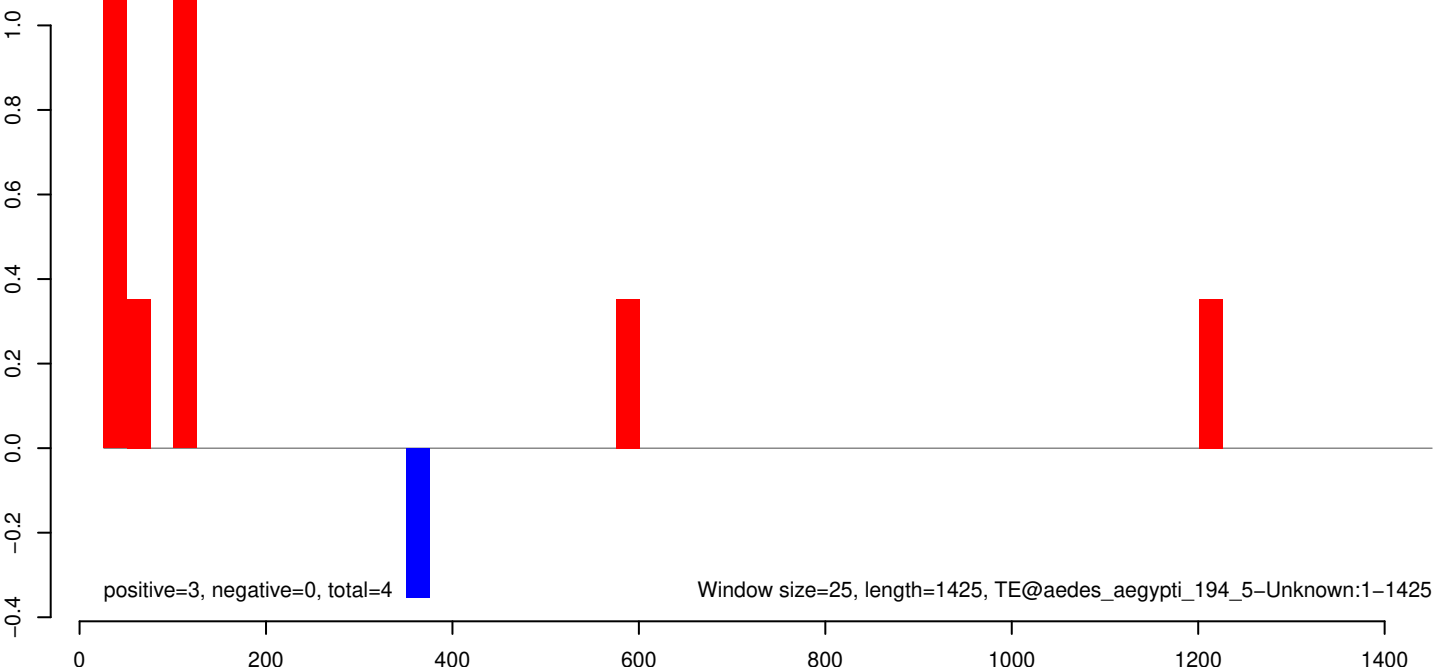
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



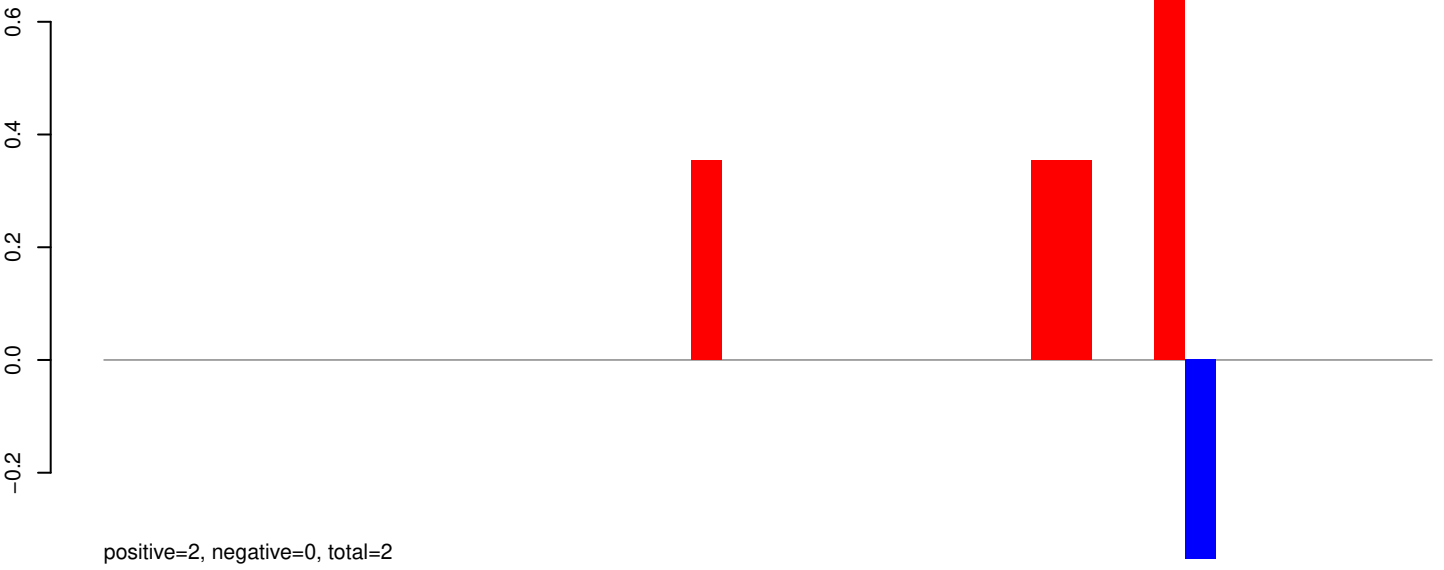
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



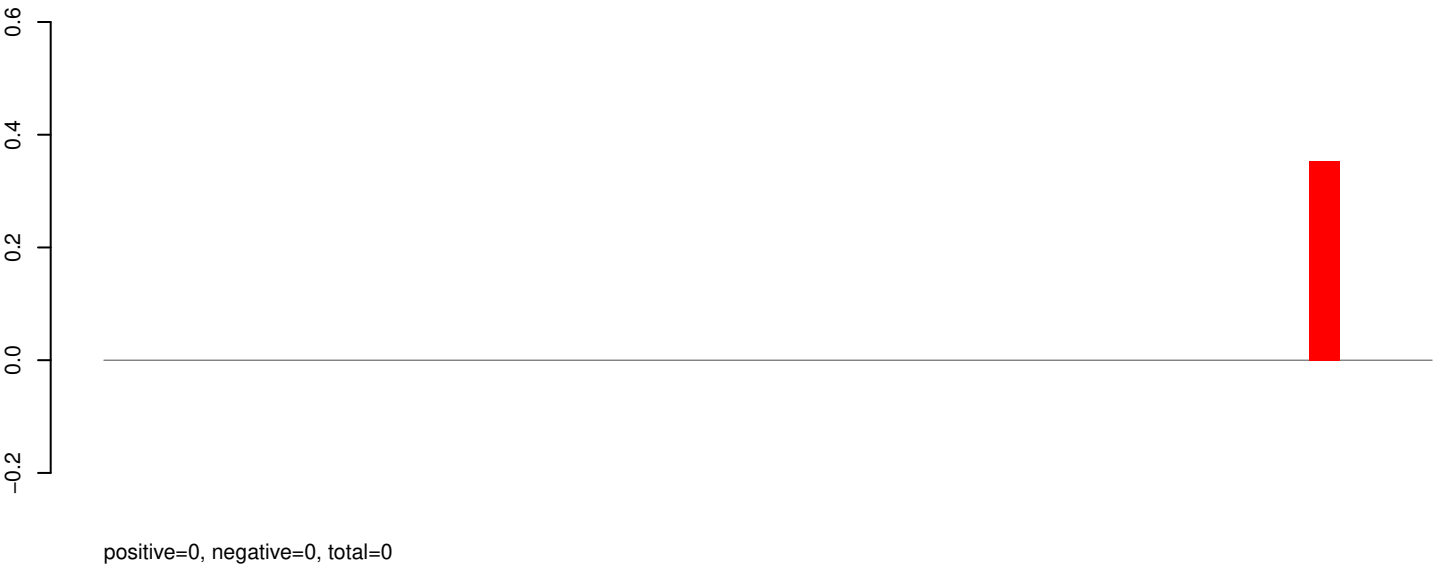
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



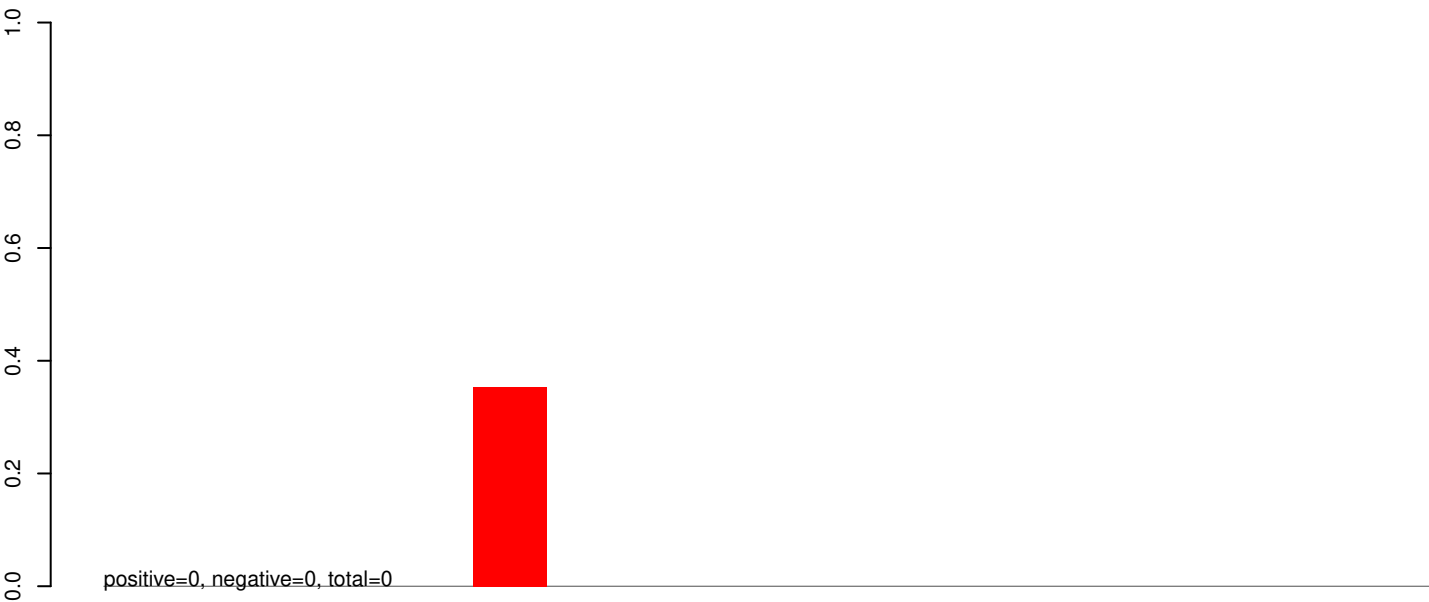
Window size=25, length=1056, TE@aedes\_aegypti\_1746\_7-Unknown:1-1056

0 200 400 600 800 1000

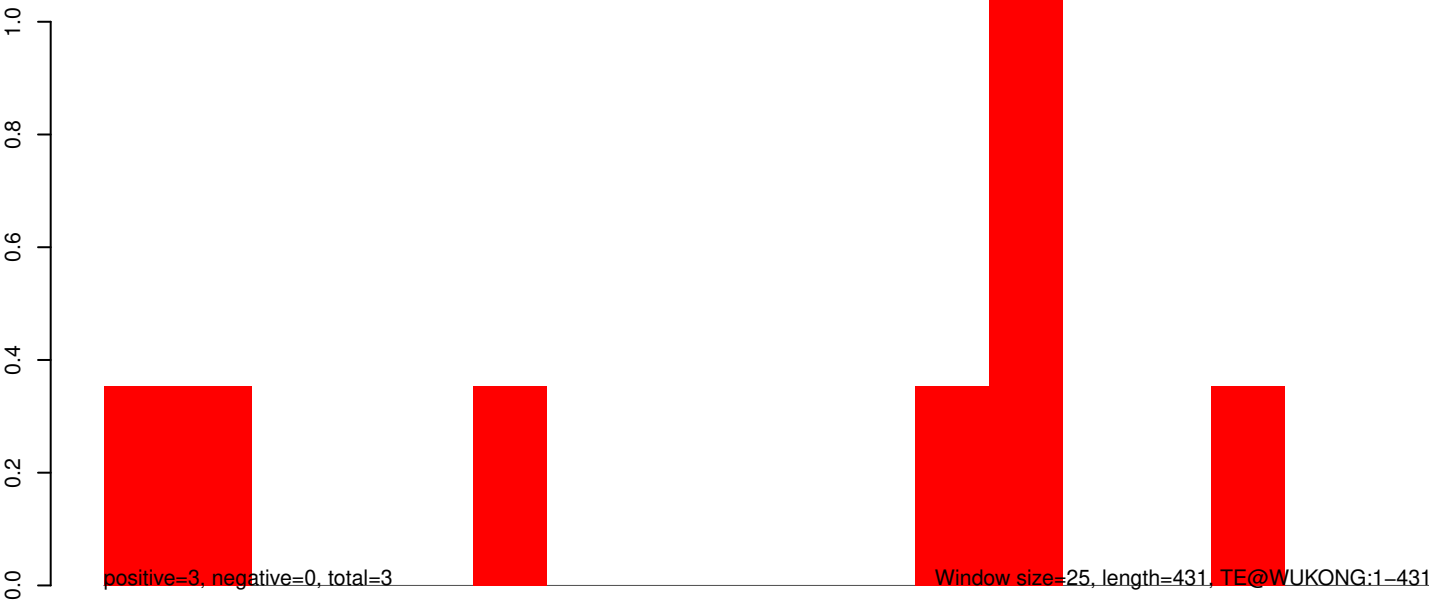
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



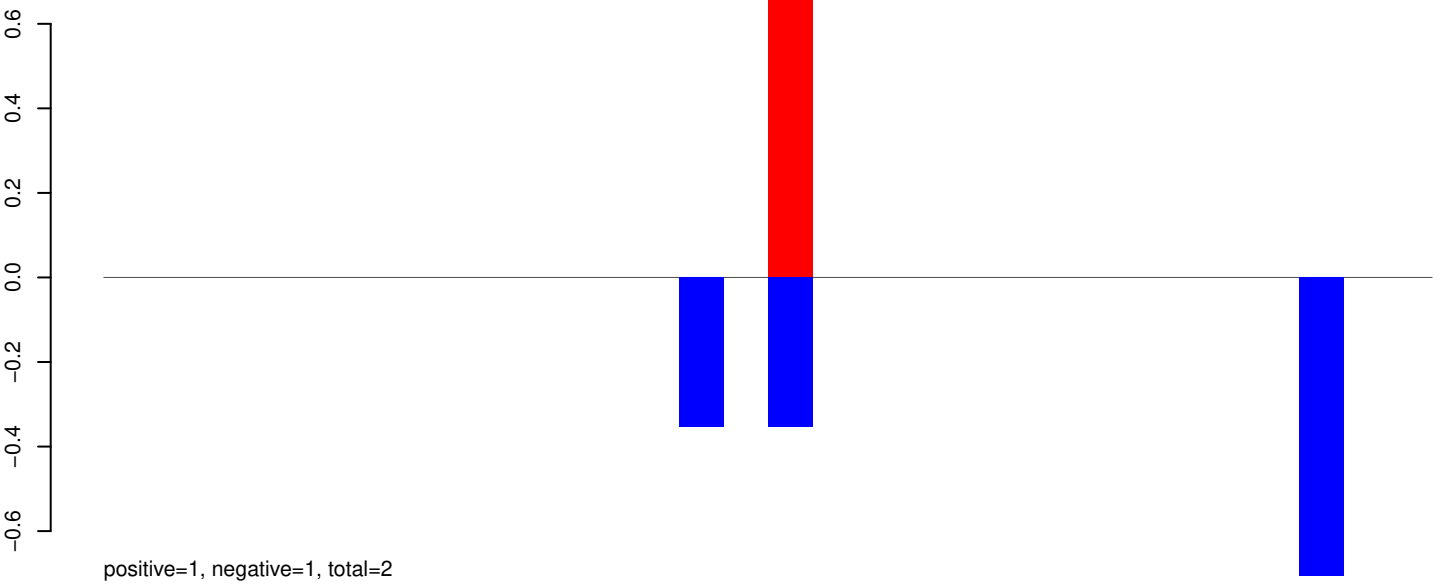
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



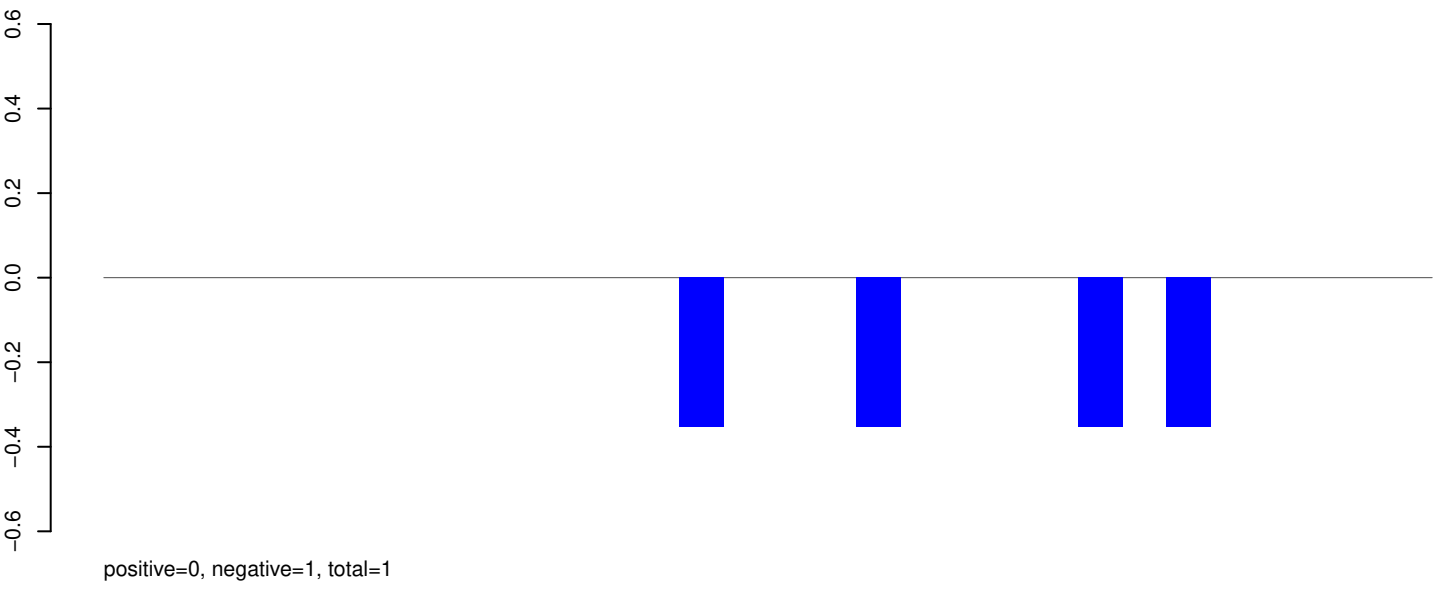
AeAeg\_Aag2SINV\_Piwi6.IP.rep



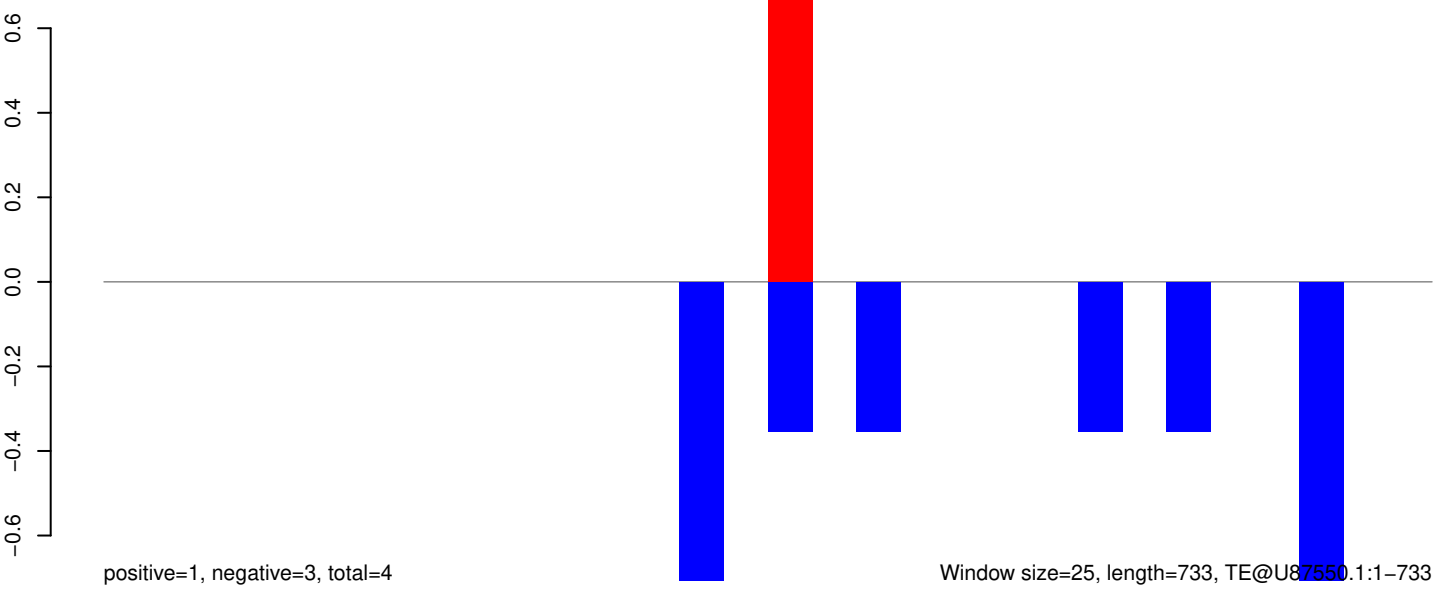
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



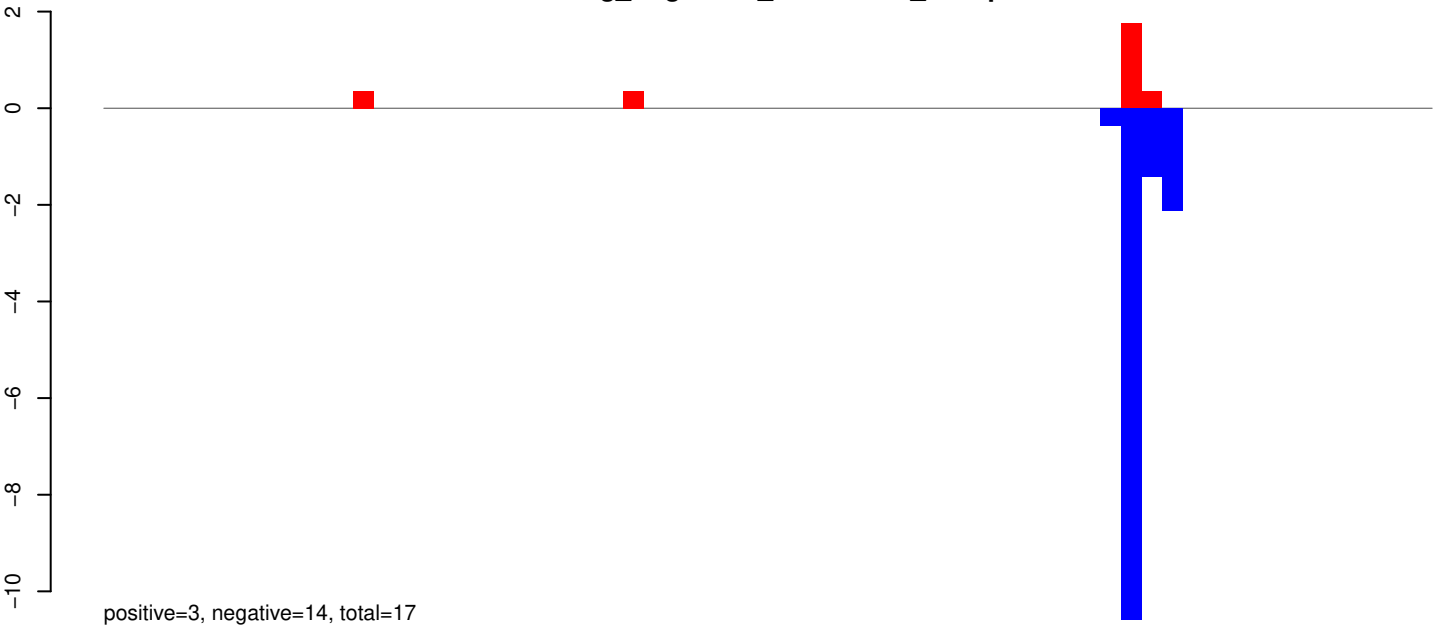
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



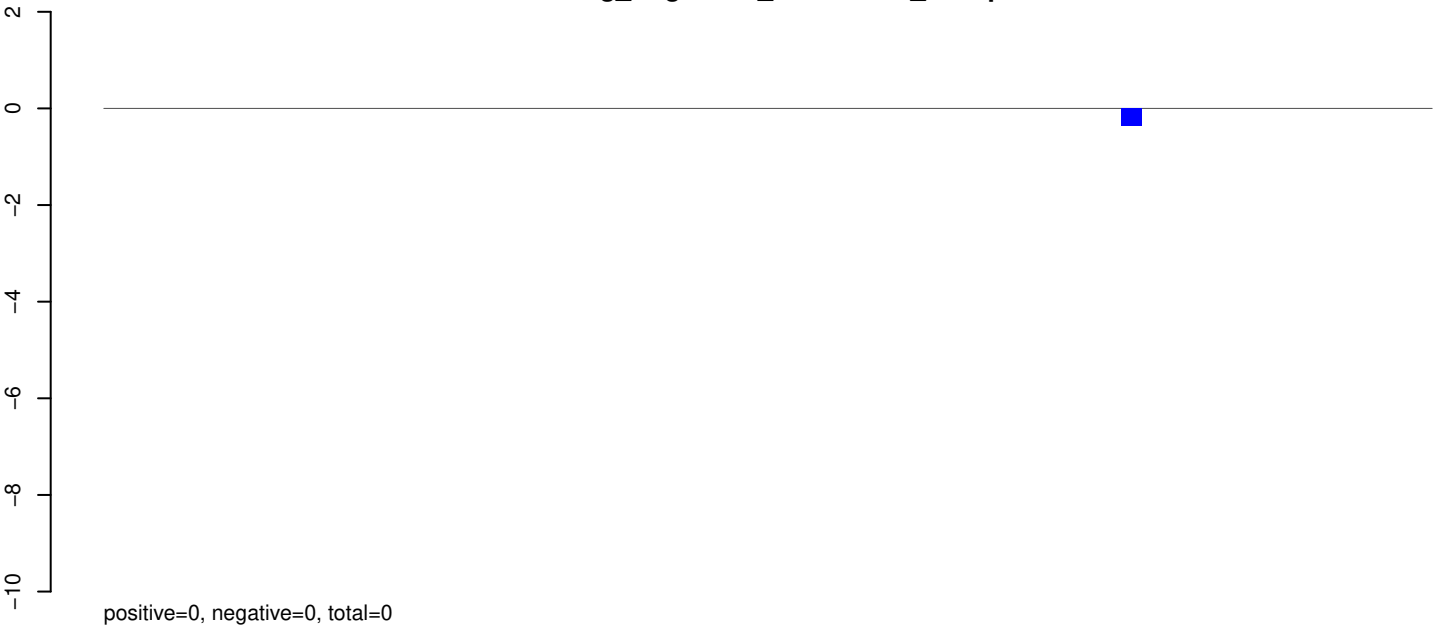
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

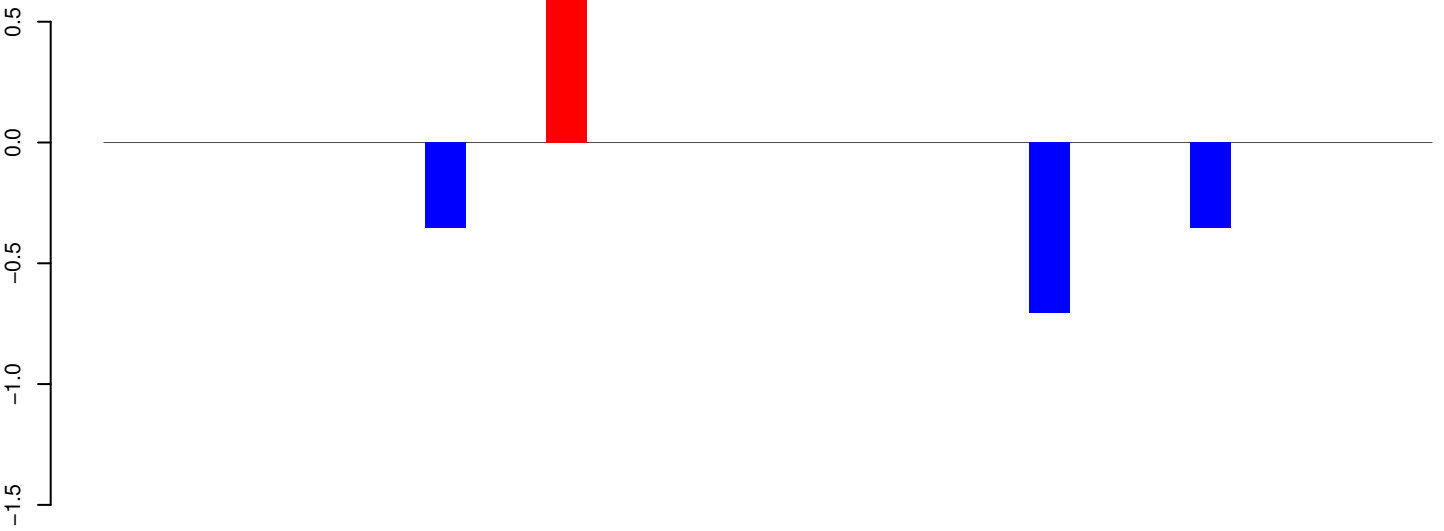


Window size=25, length=1590, TE@U65374.1:1-1590

0 500 1000 1500

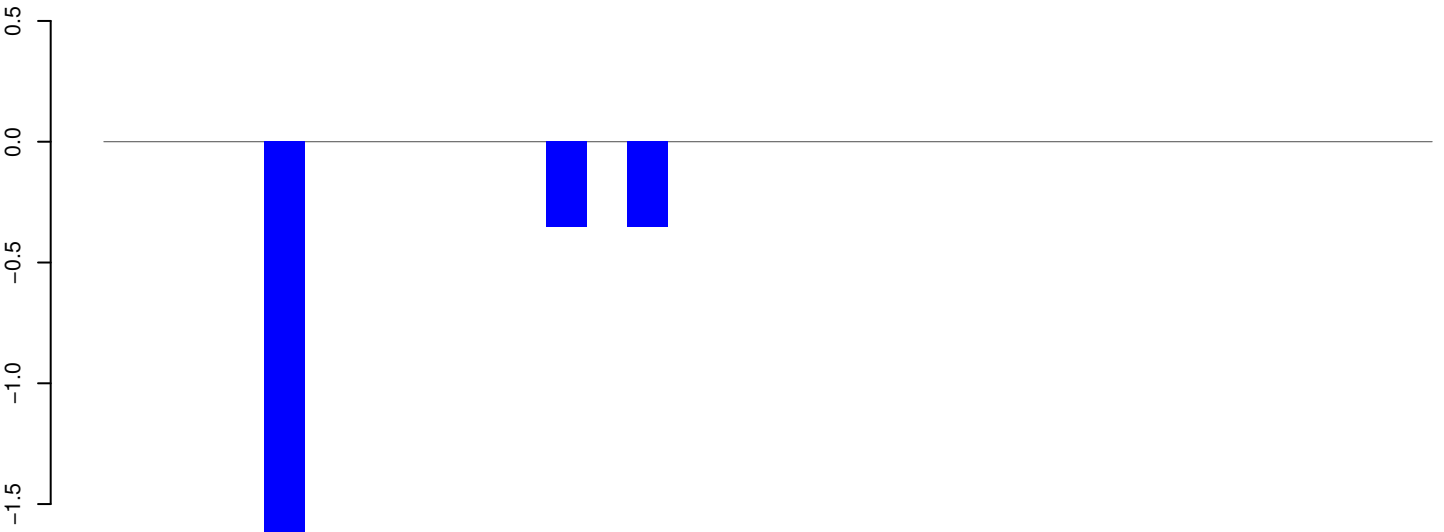


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



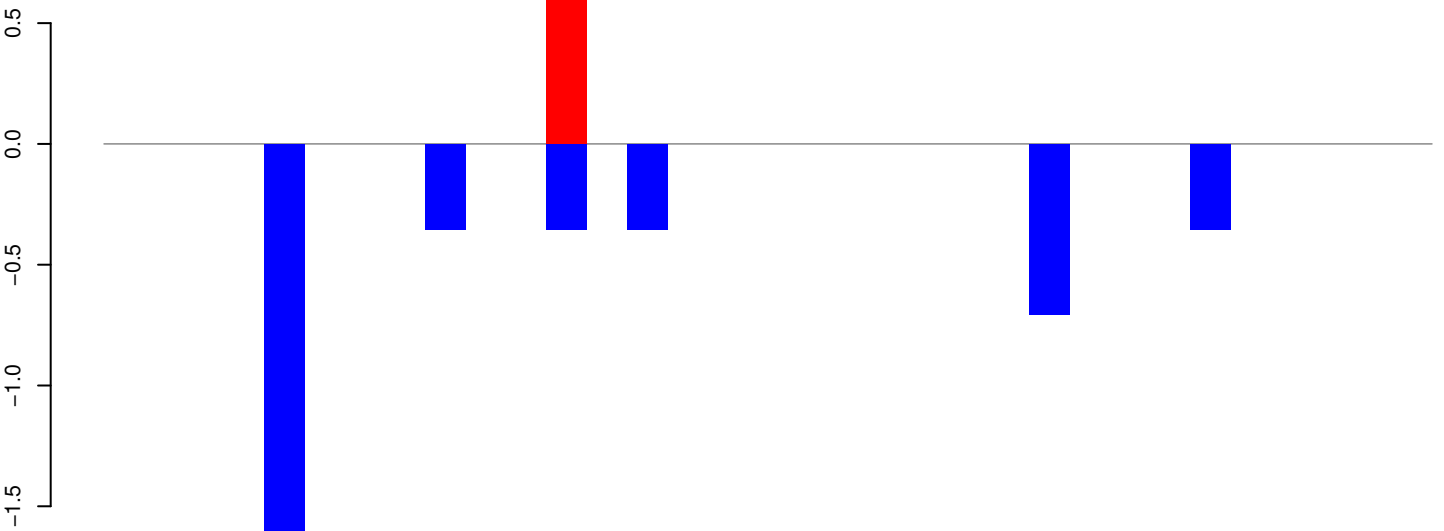
positive=1, negative=1, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

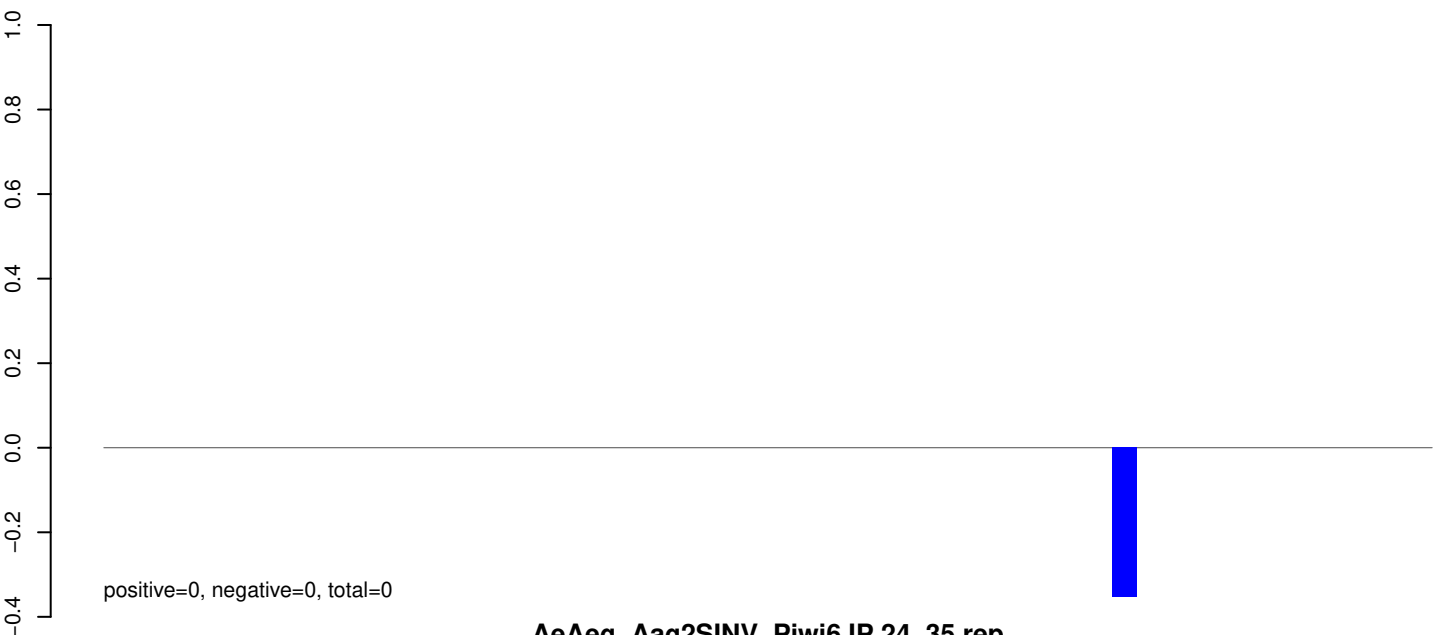


positive=1, negative=4, total=5

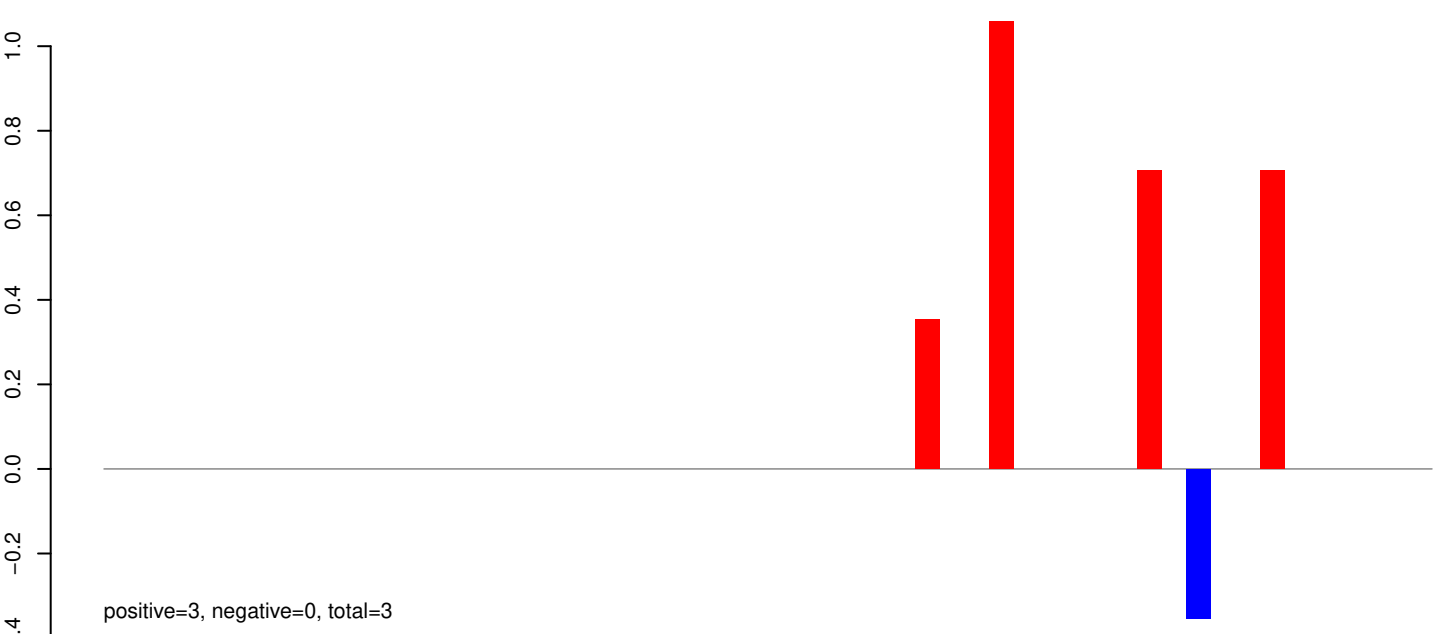
Window size=25, length=810, TE@TF001332-m8bp\_Ele21:1-810

0 200 400 600 800

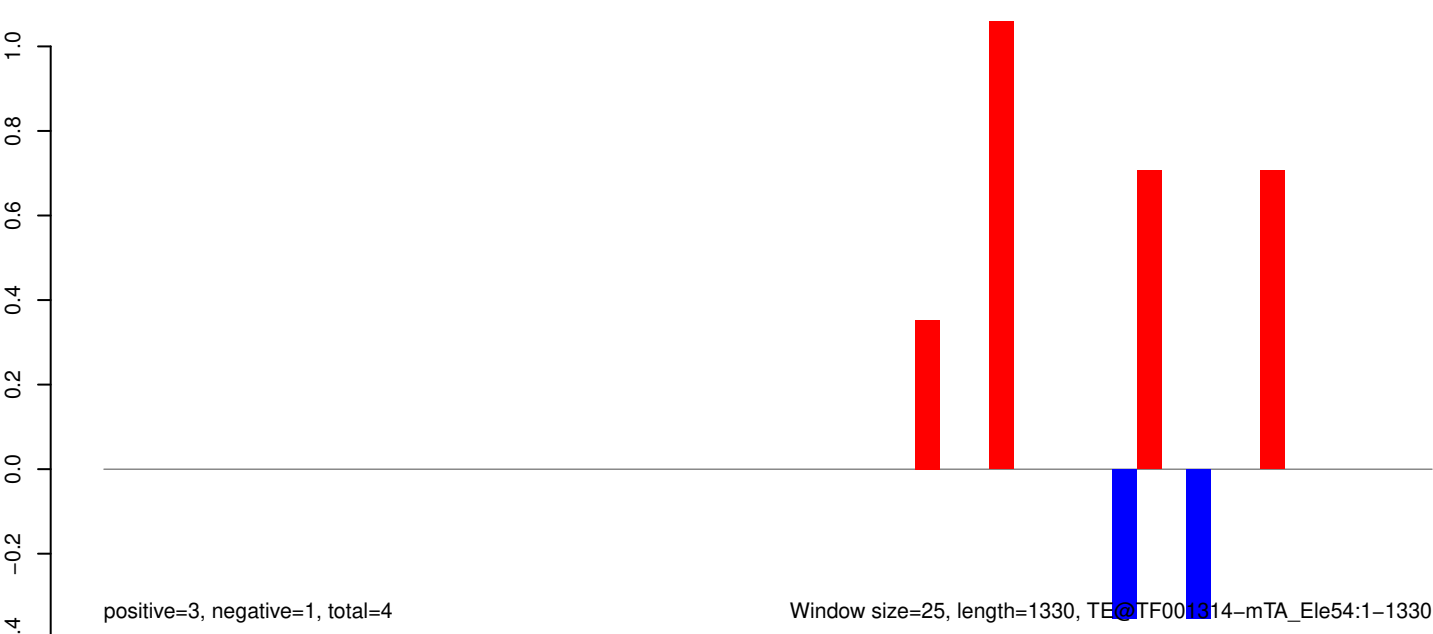
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



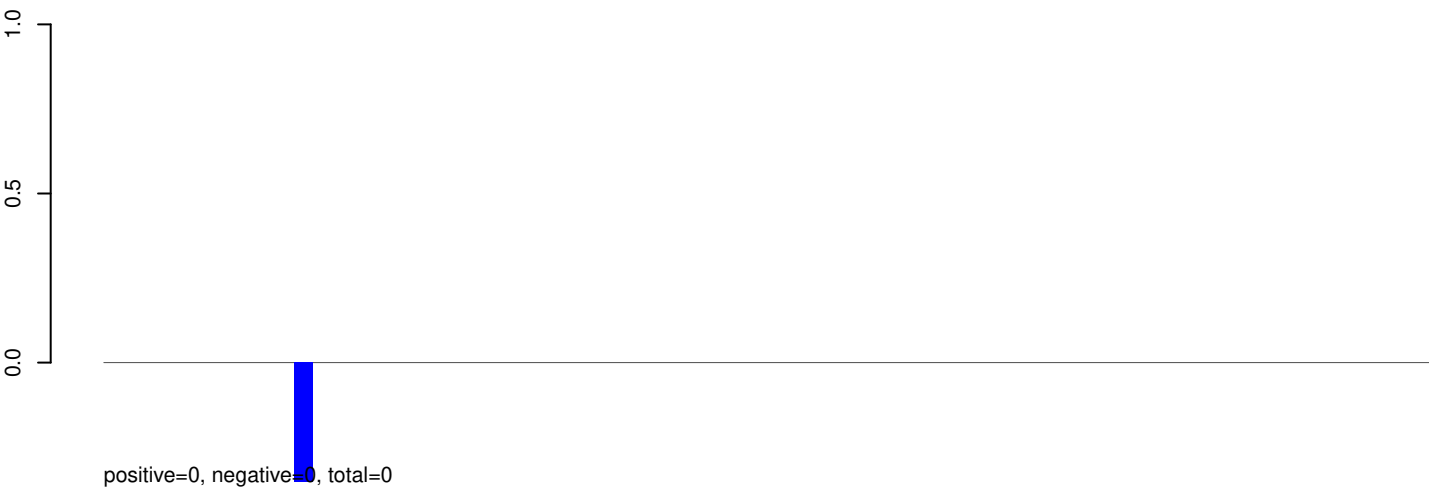
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



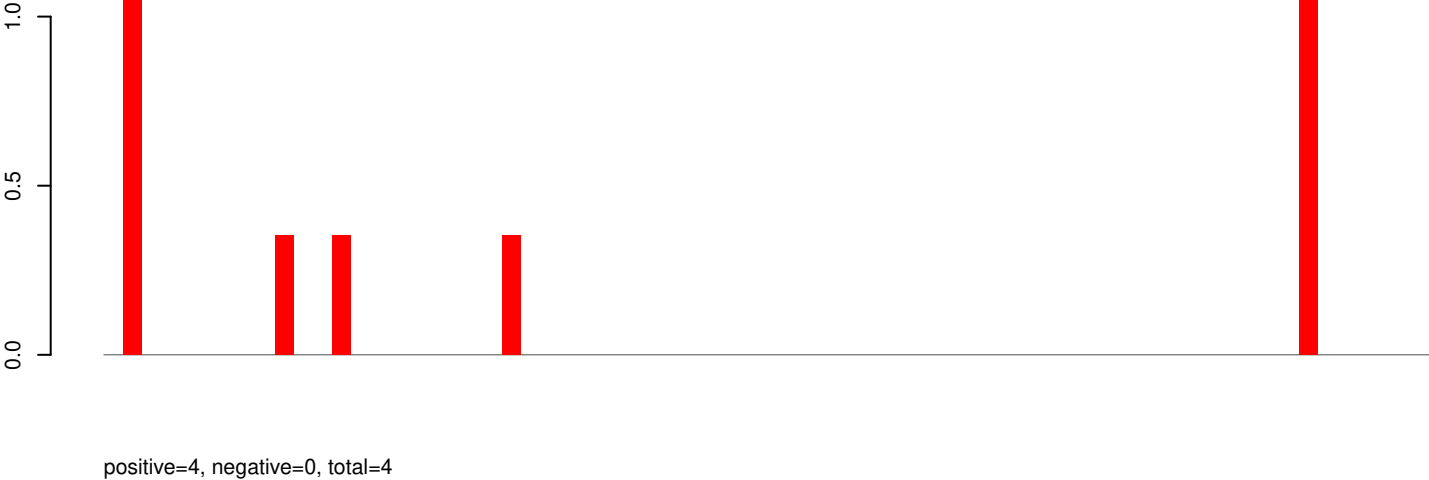
AeAeg\_Aag2SINV\_Piwi6.IP.rep



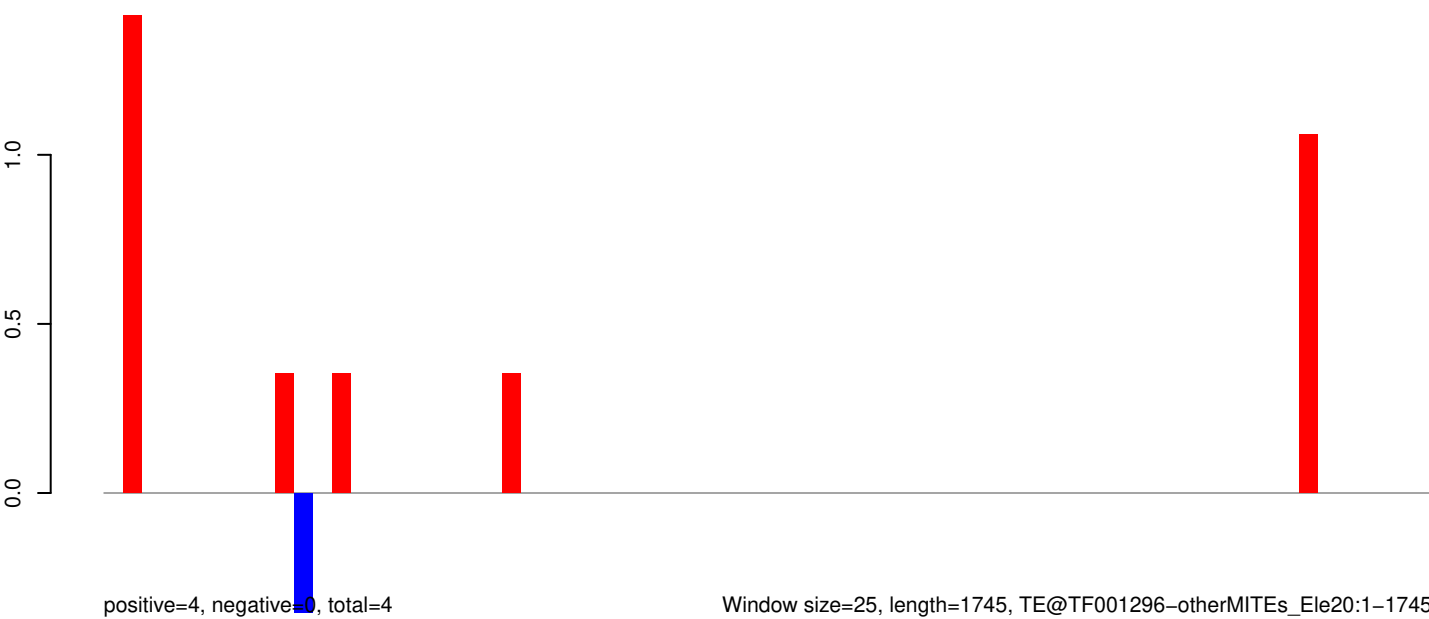
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

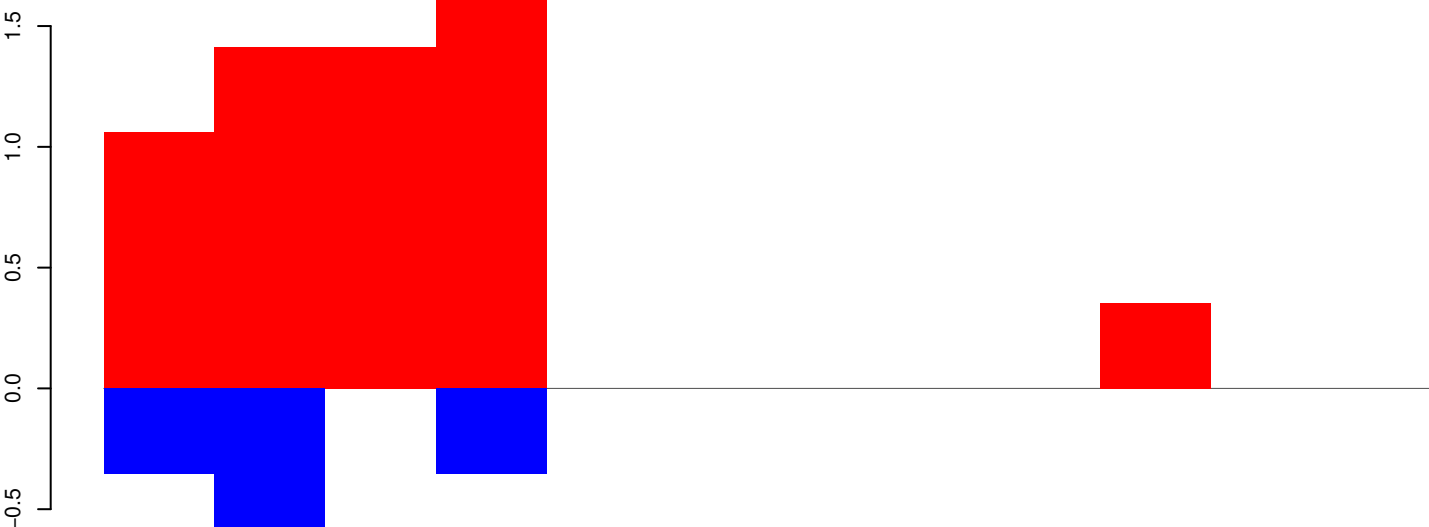


AeAeg\_Aag2SINV\_Piwi6.IP.rep



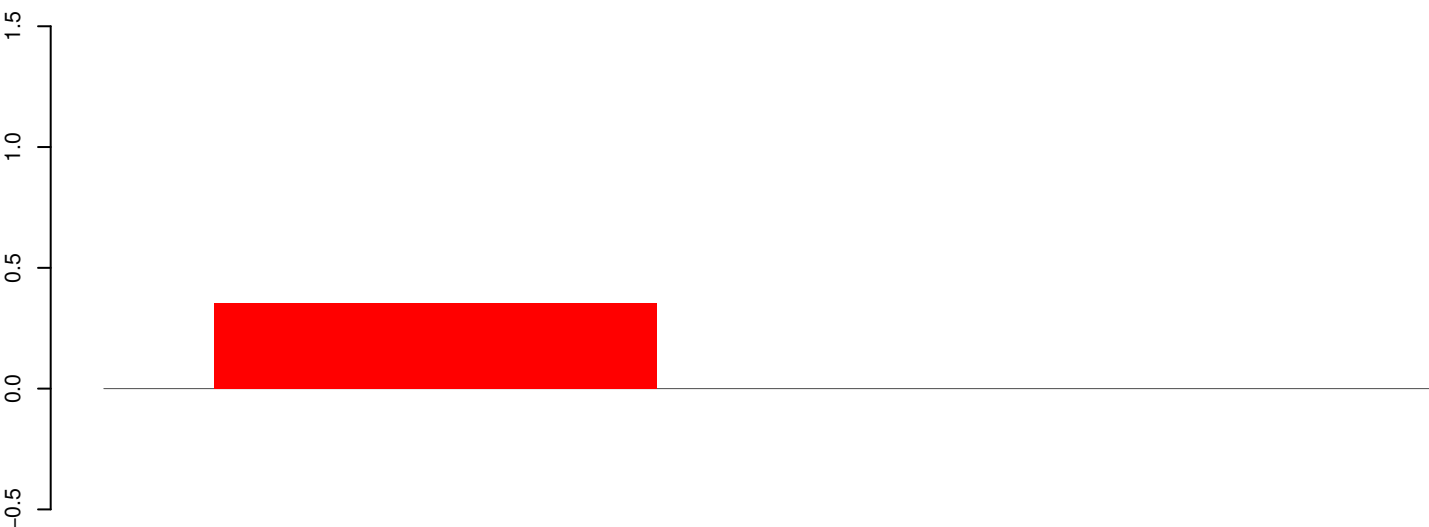
Window size=25, length=1745, TE@TF001296-otherMITEs\_Ele20:1-1745

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



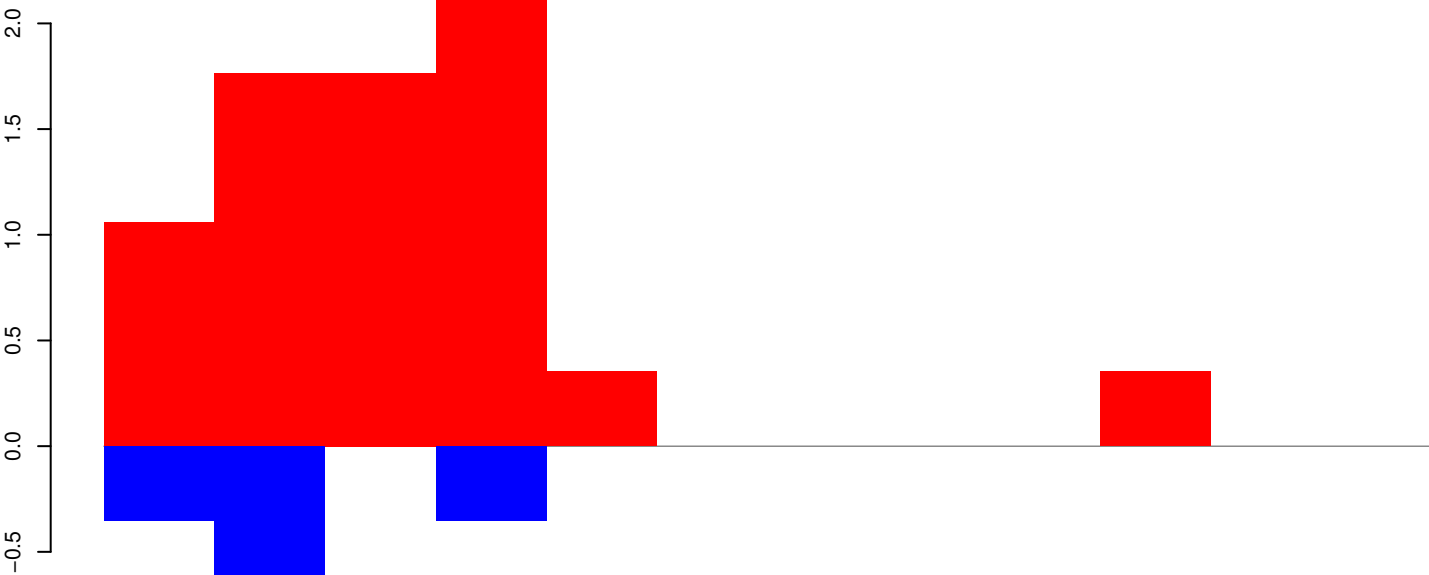
positive=6, negative=1, total=7

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

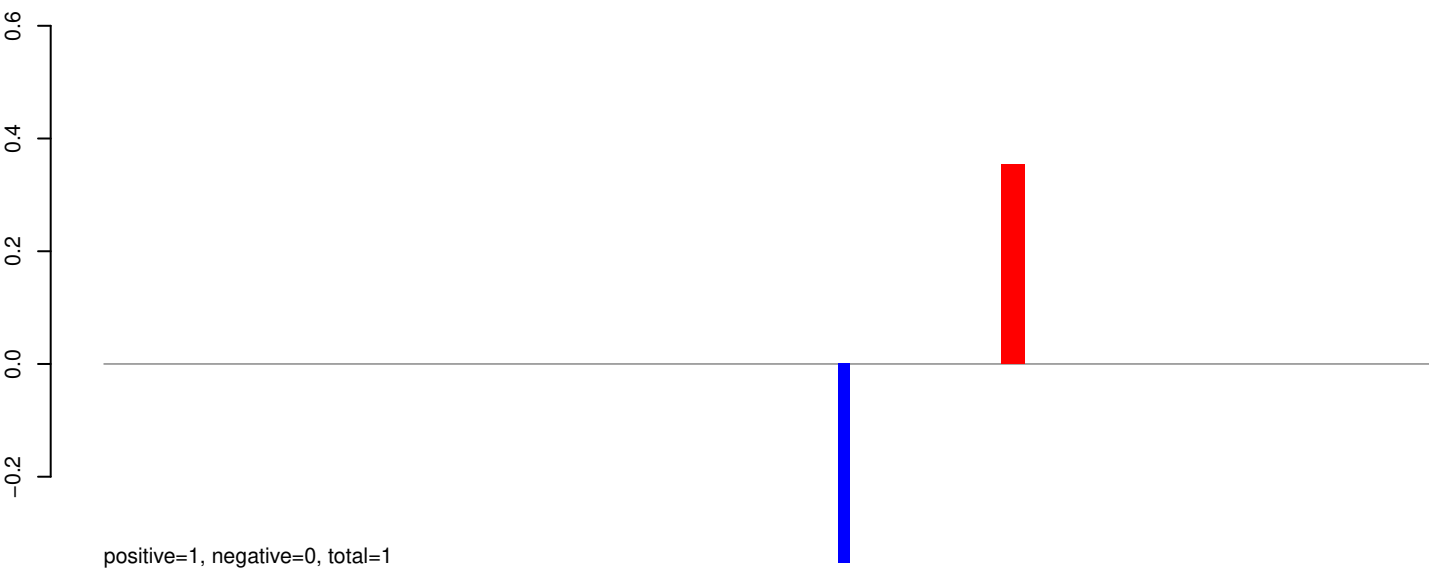


positive=7, negative=1, total=9

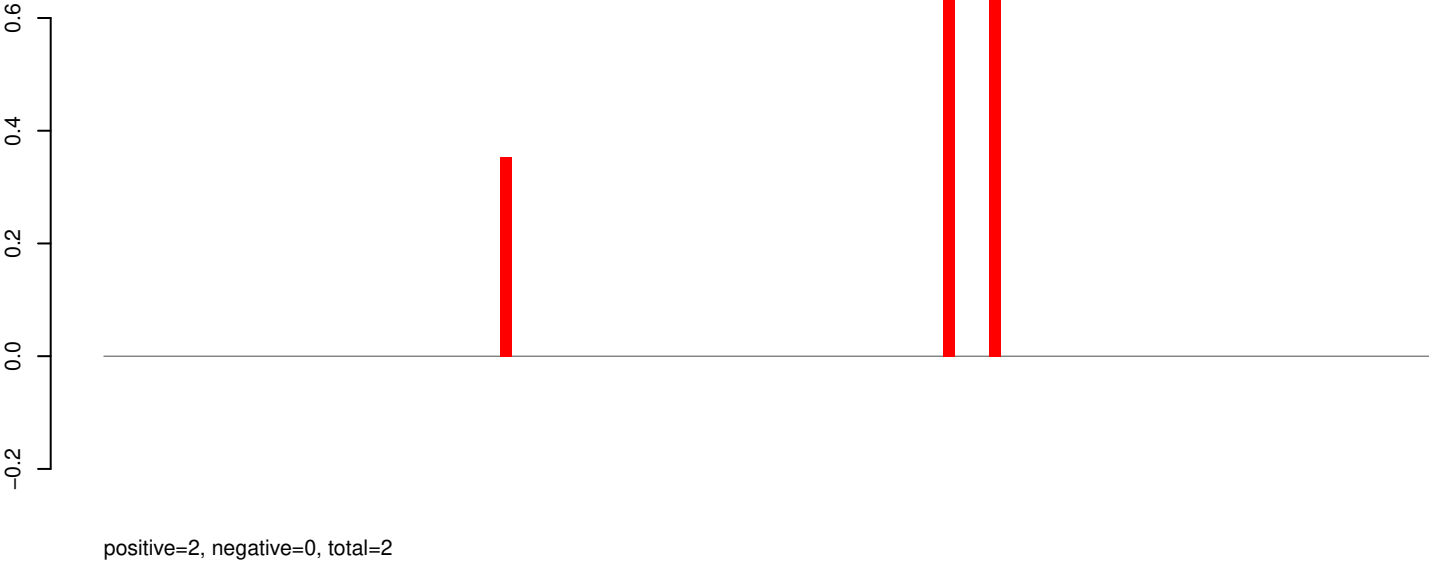
Window size=25, length=283, TE@TF001281-otherMITEs\_Ele8:1-283

50 100 150 200 250 300

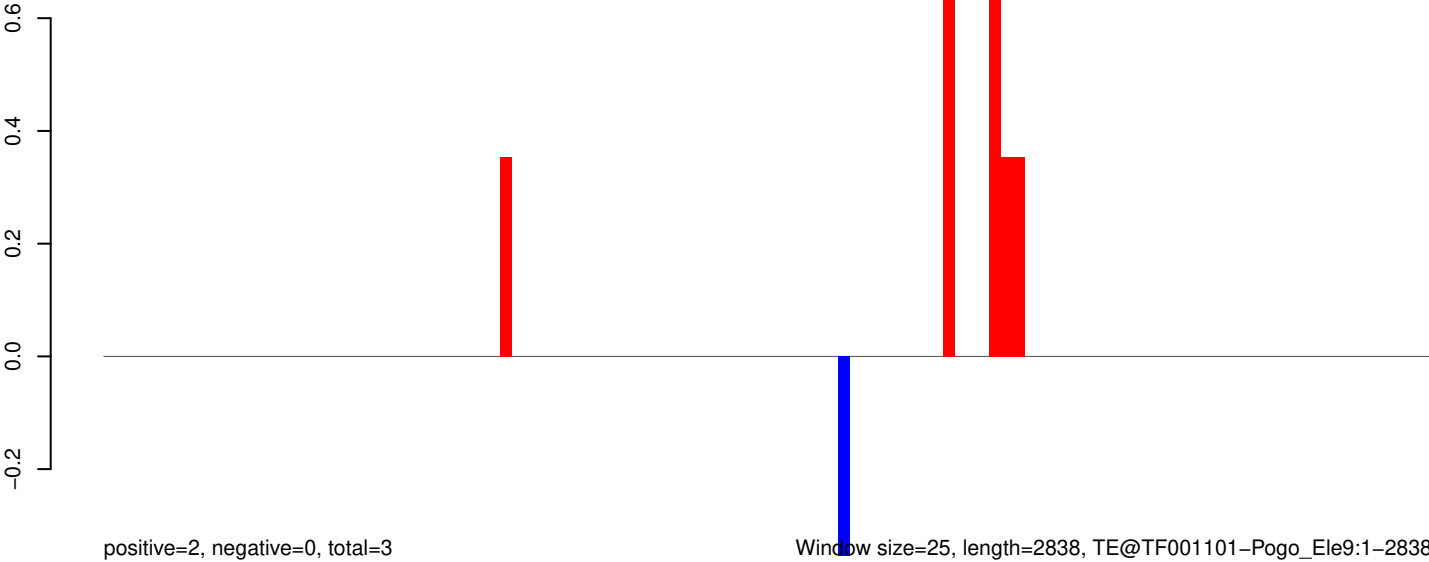
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



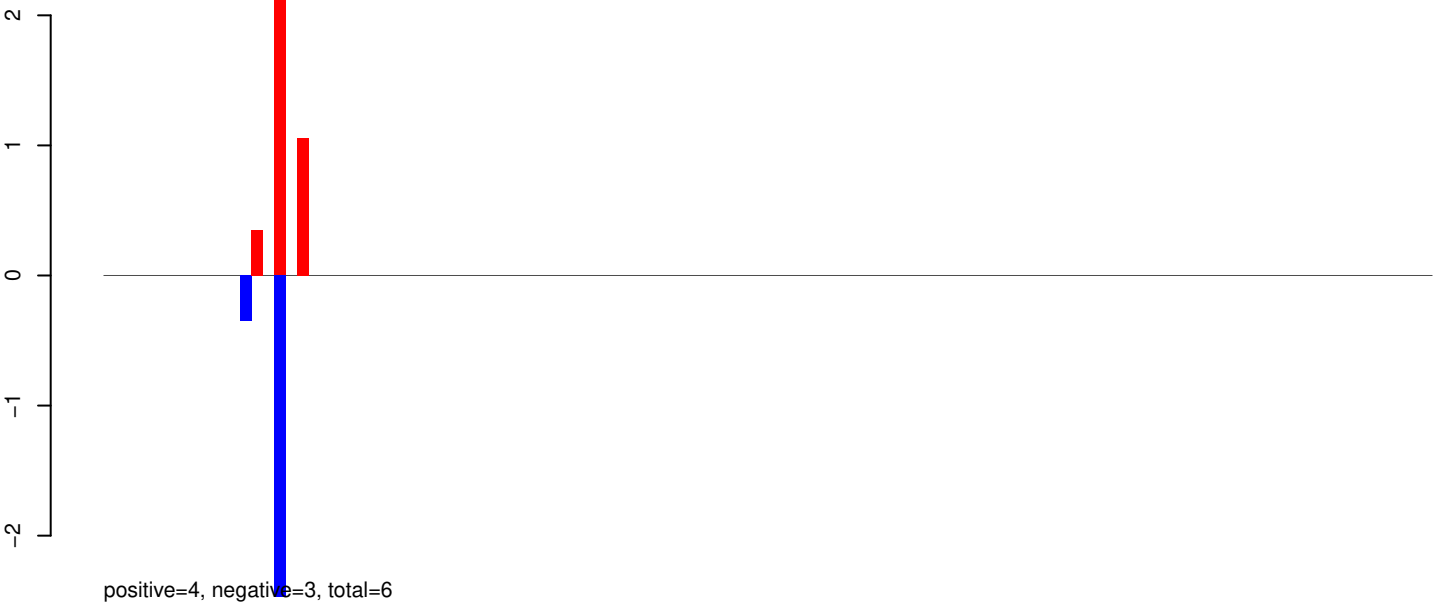
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



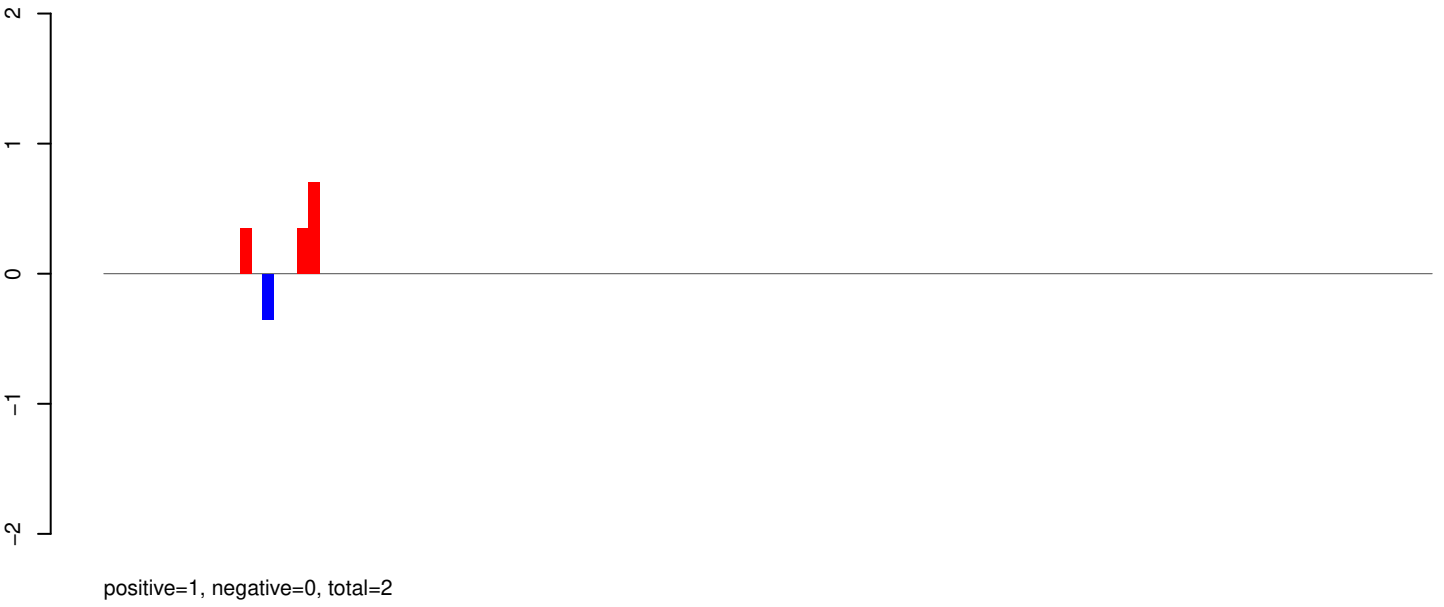
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



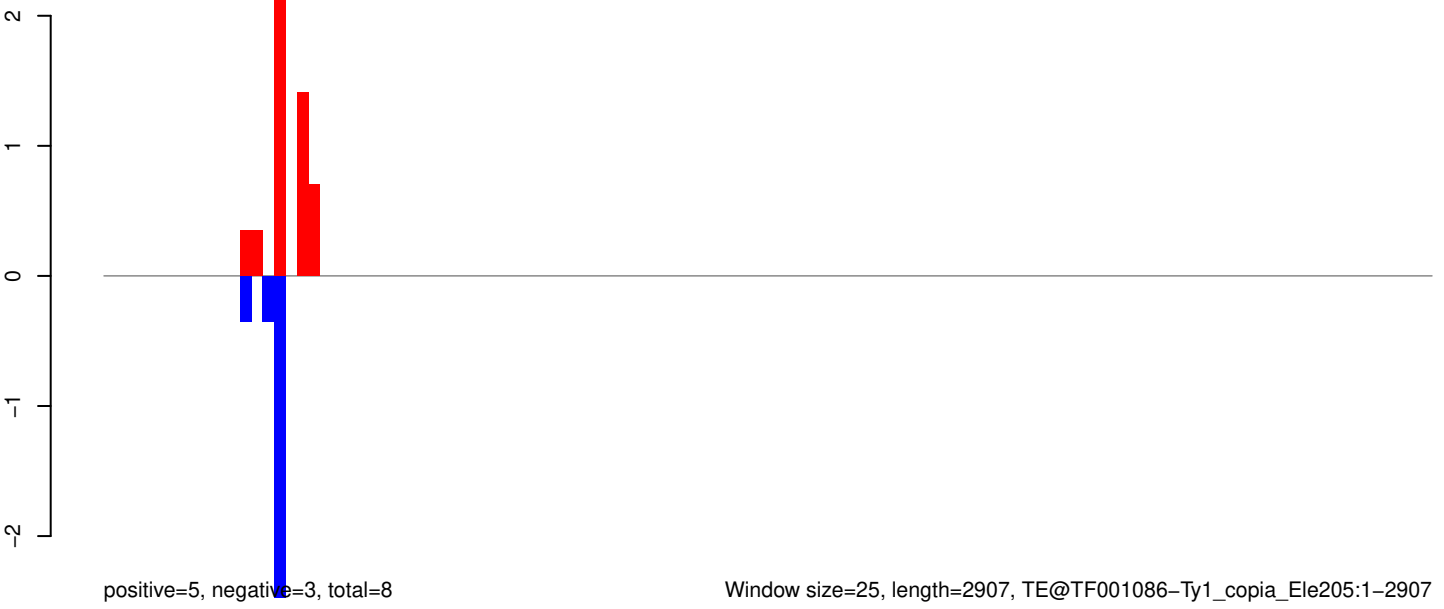
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

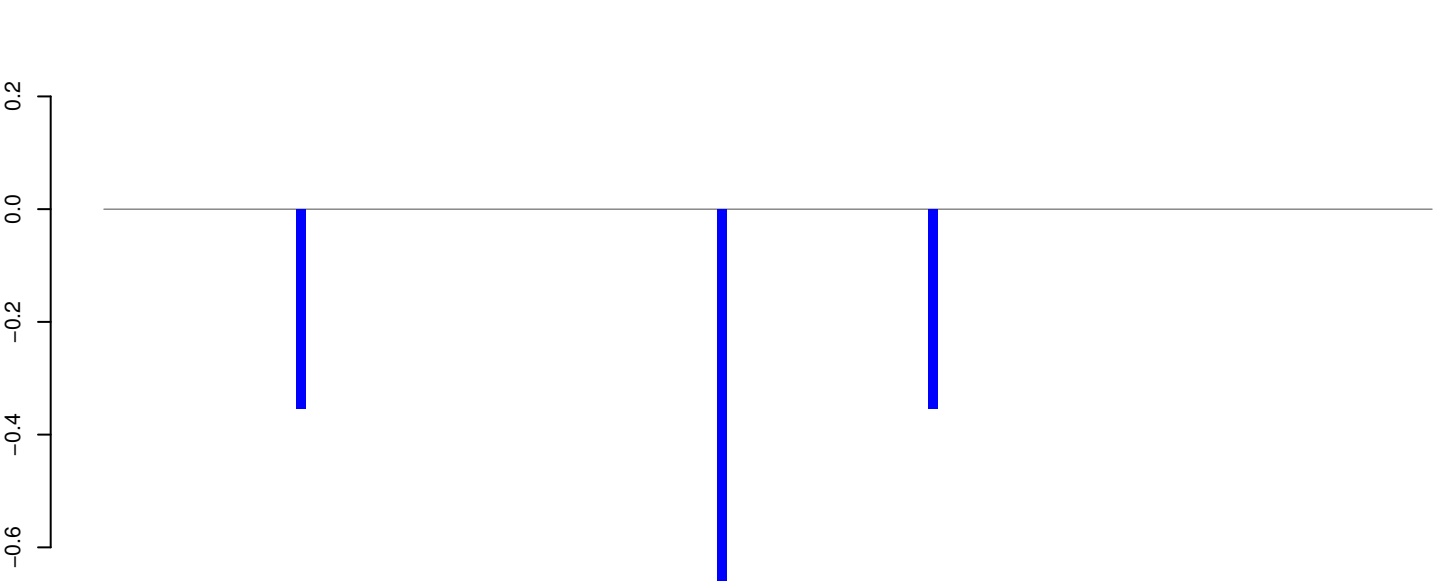
0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



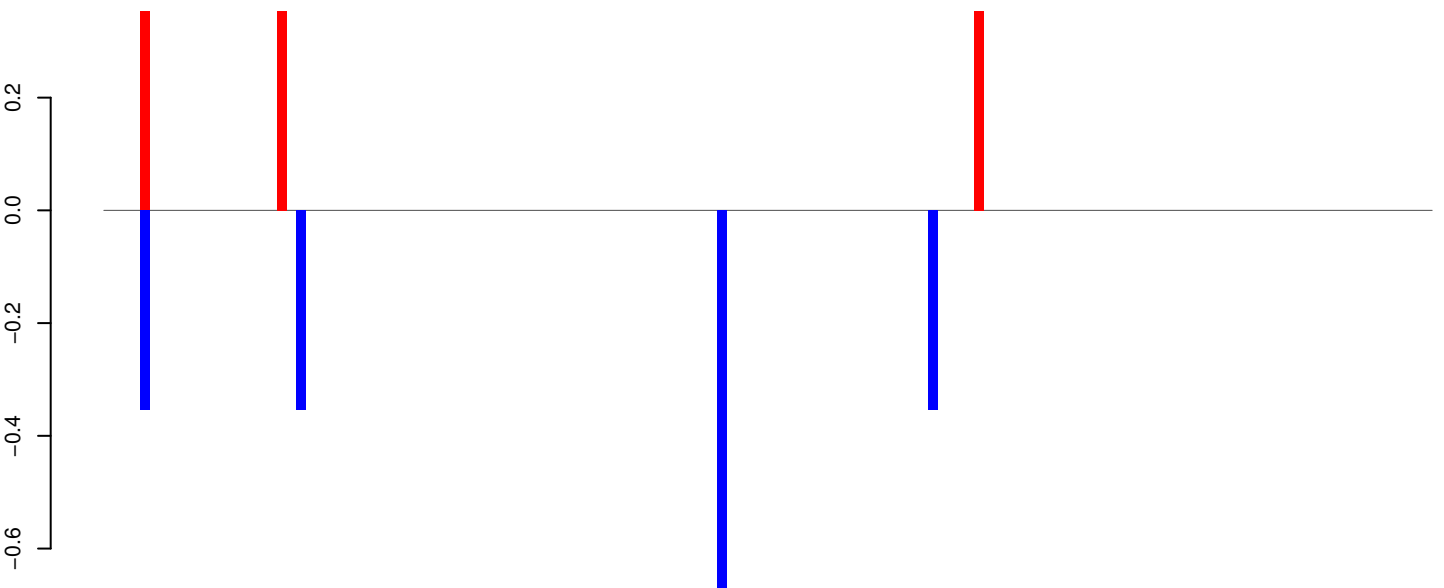
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

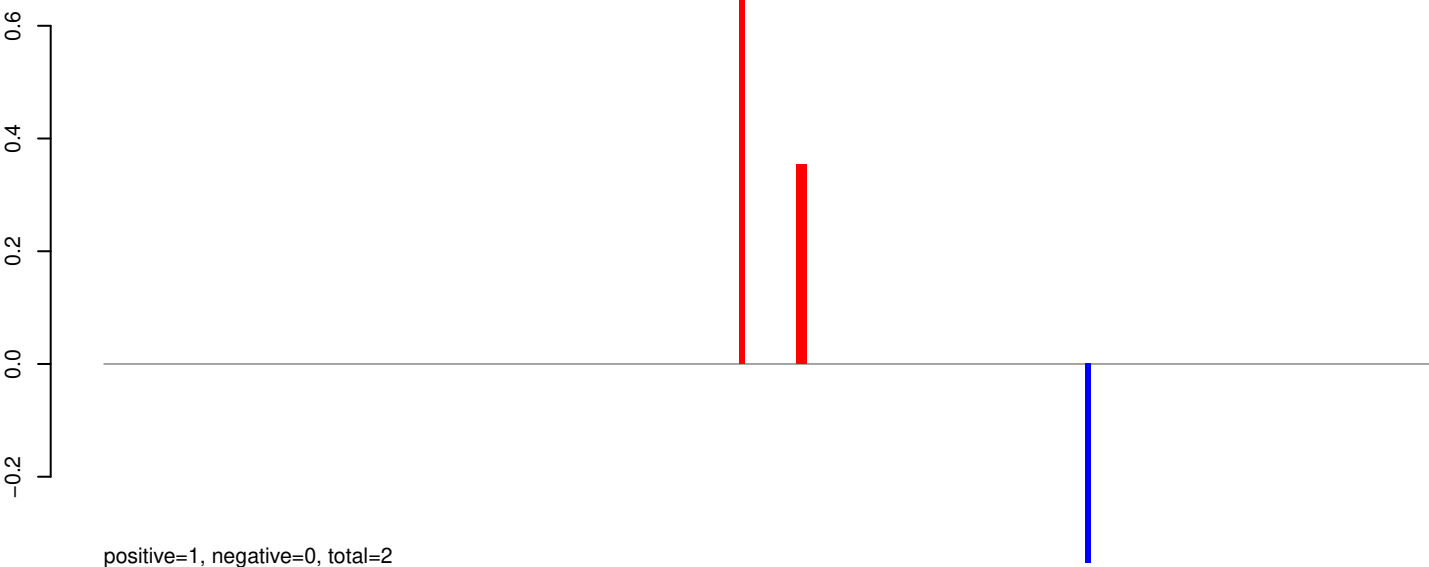


positive=1, negative=2, total=3

Window size=25, length=3621, TE@TF001052-Ty1\_copia\_Ele193:1-3621

0 1000 2000 3000

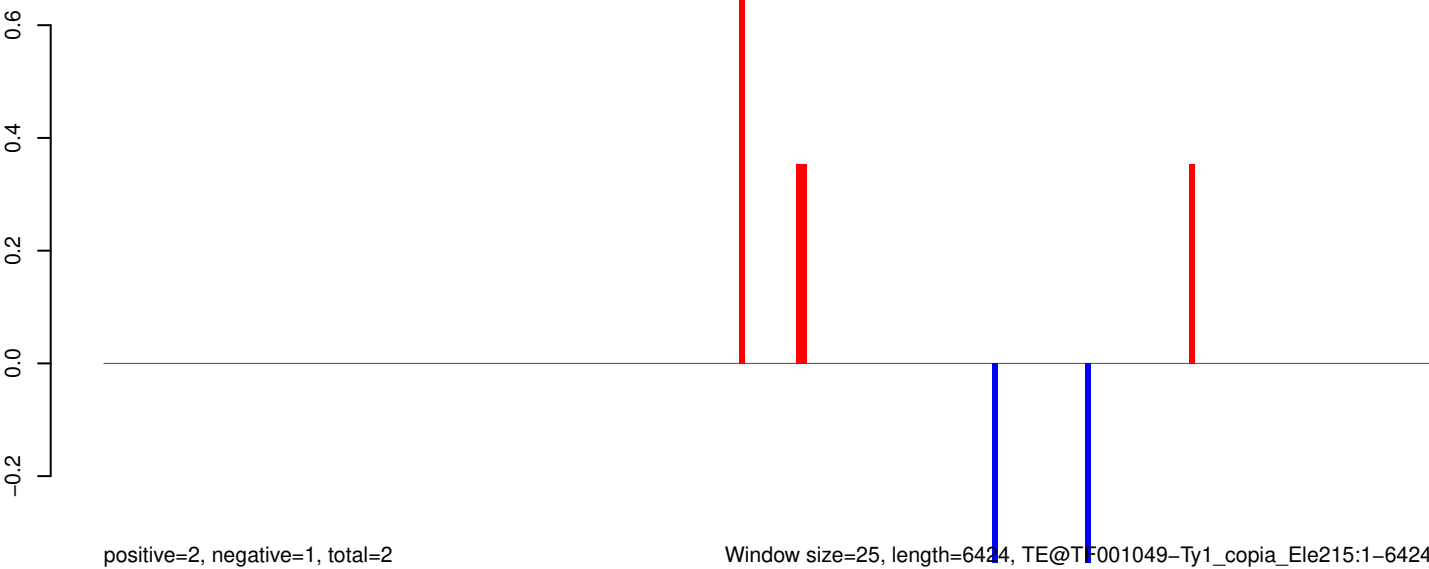
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

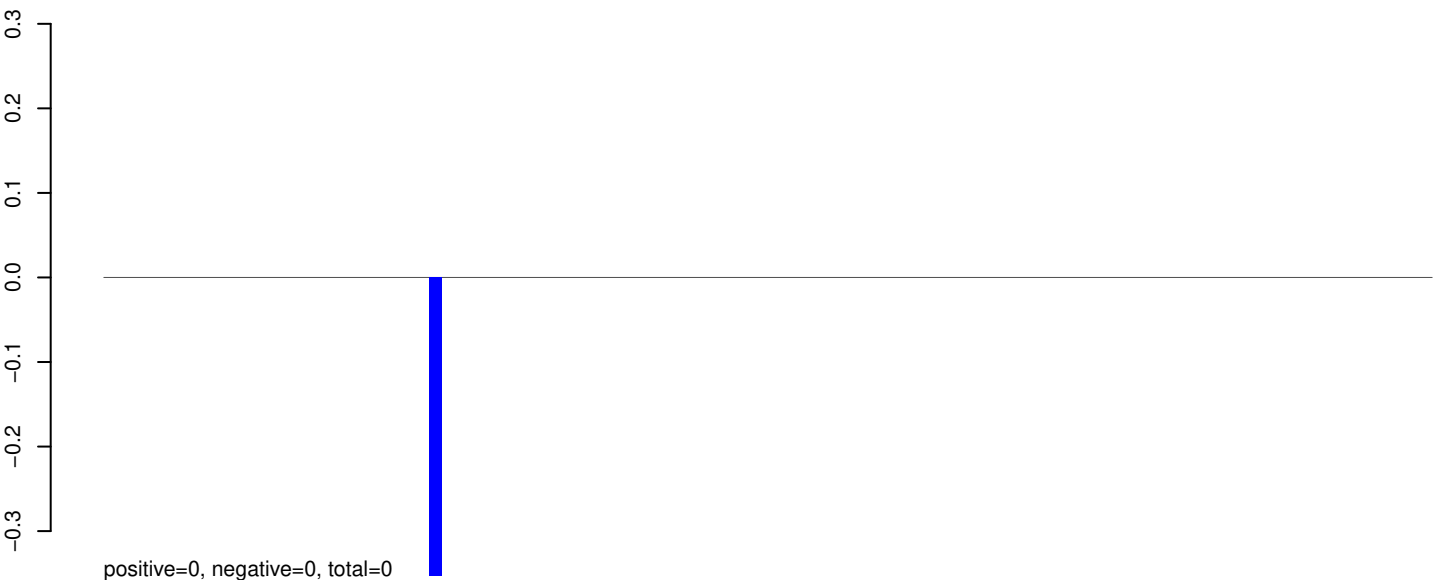


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

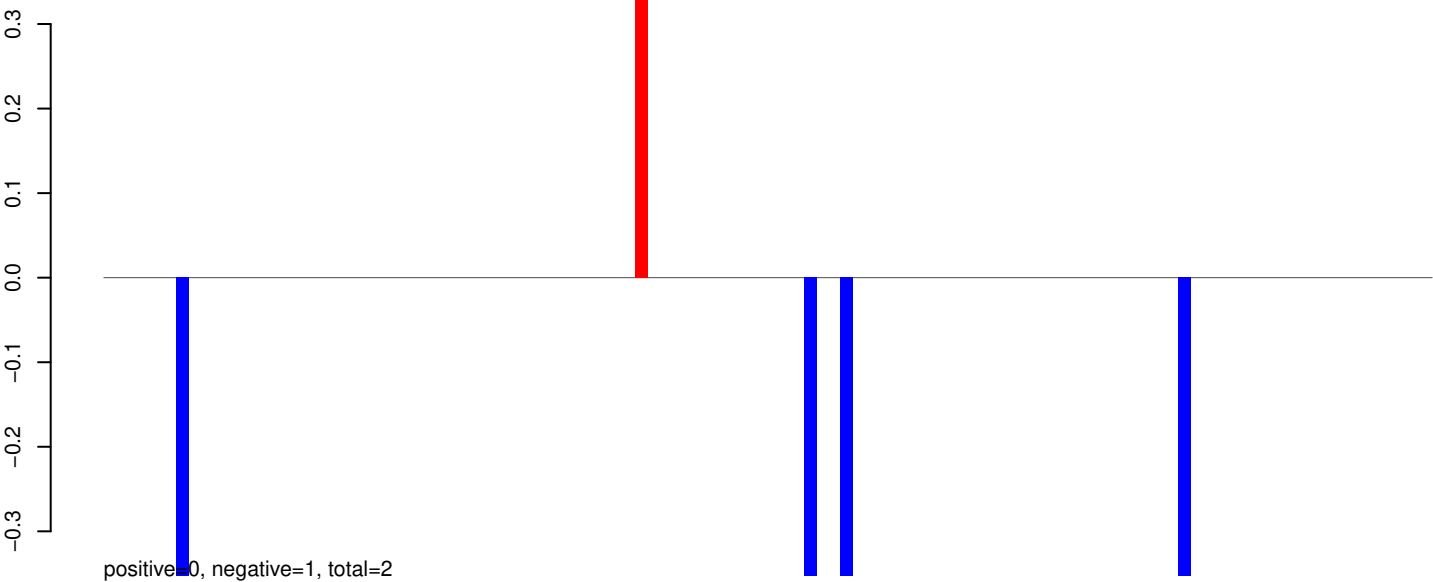




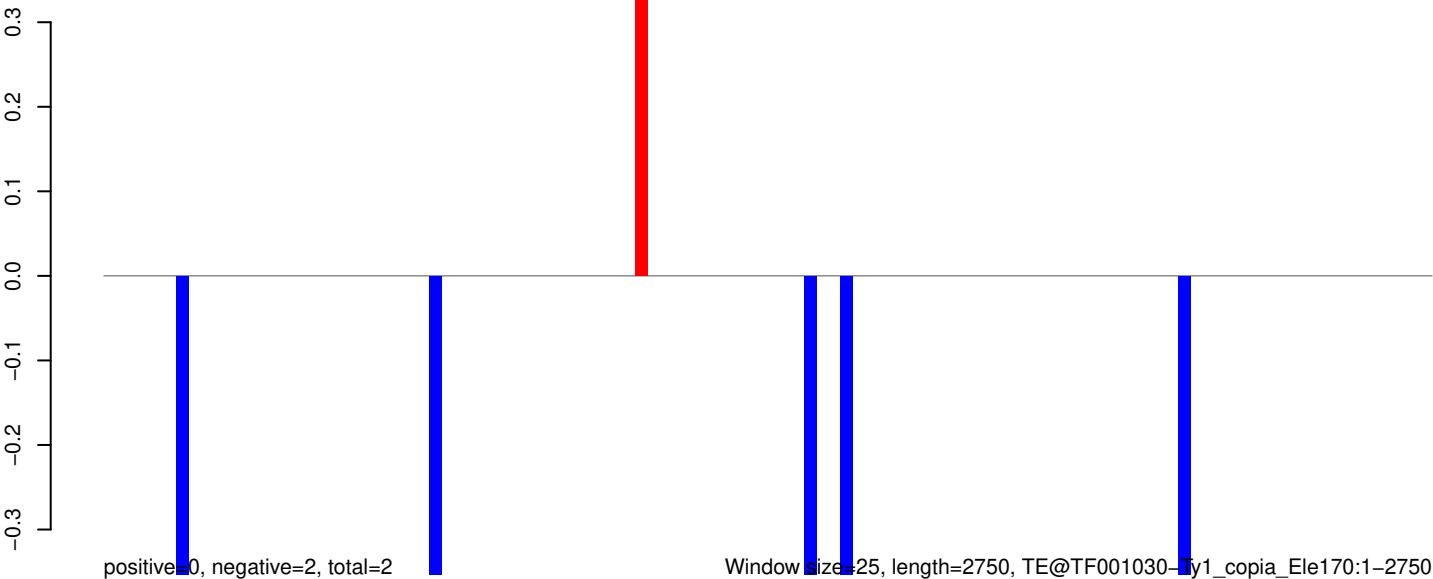
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

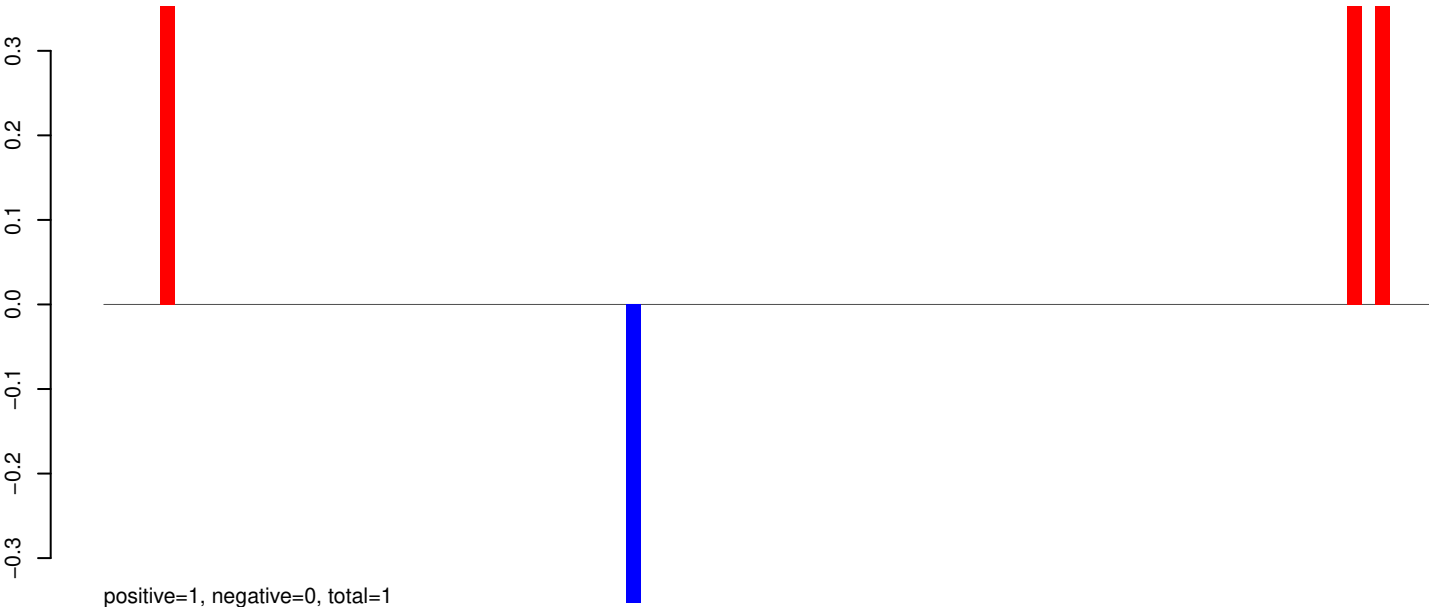


AeAeg\_Aag2SINV\_Piwi6.IP.rep

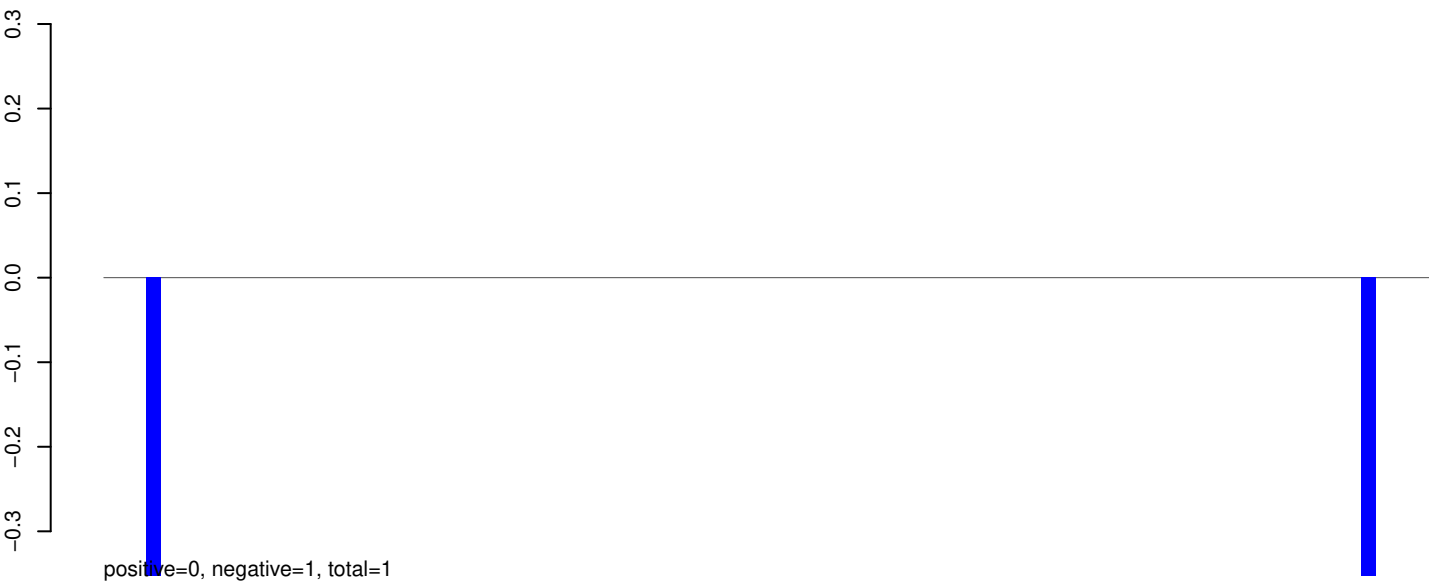


0 500 1000 1500 2000 2500

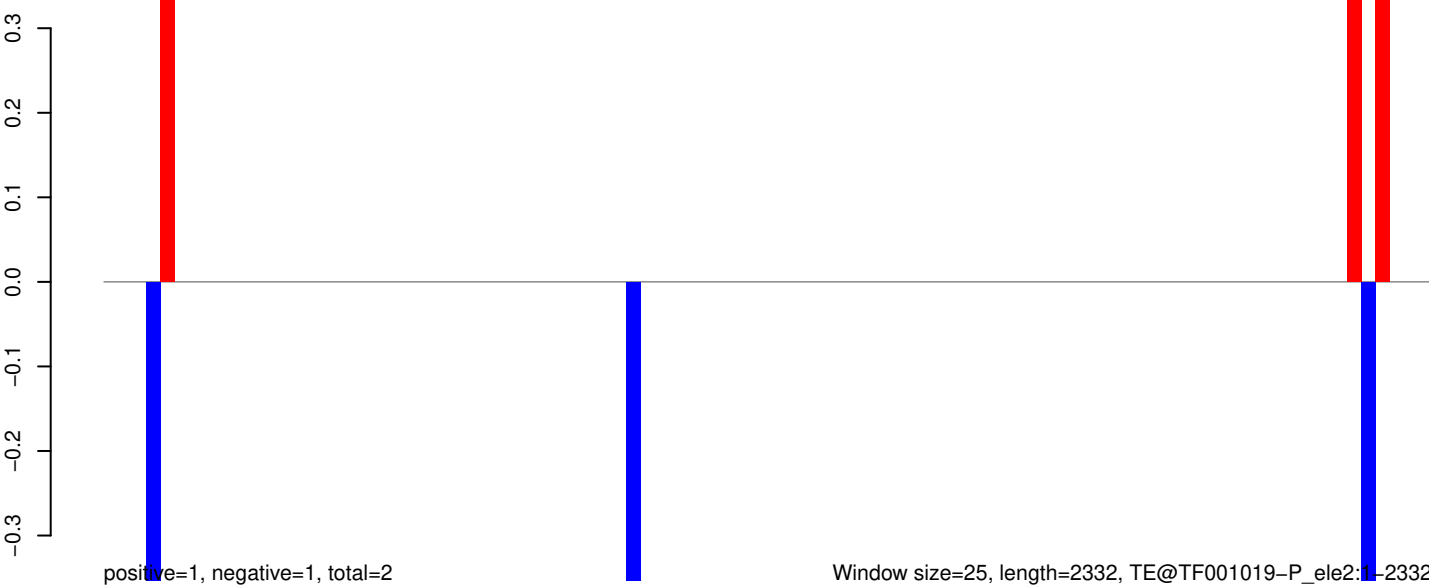
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



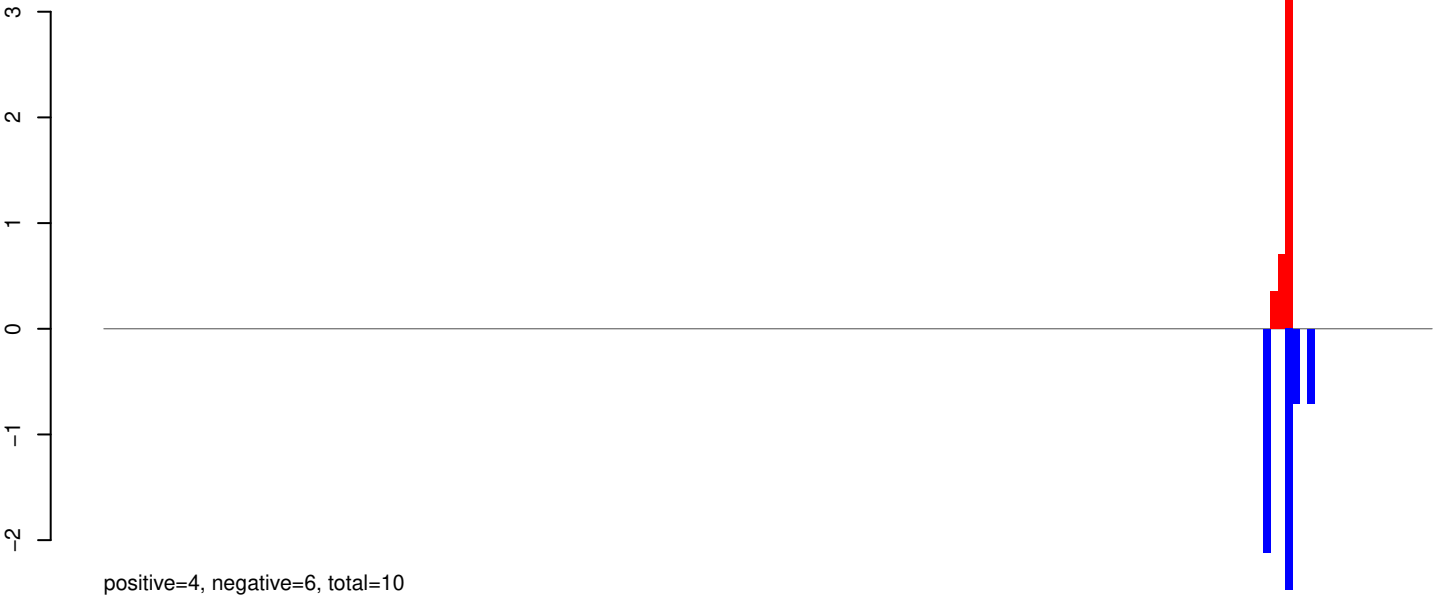
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



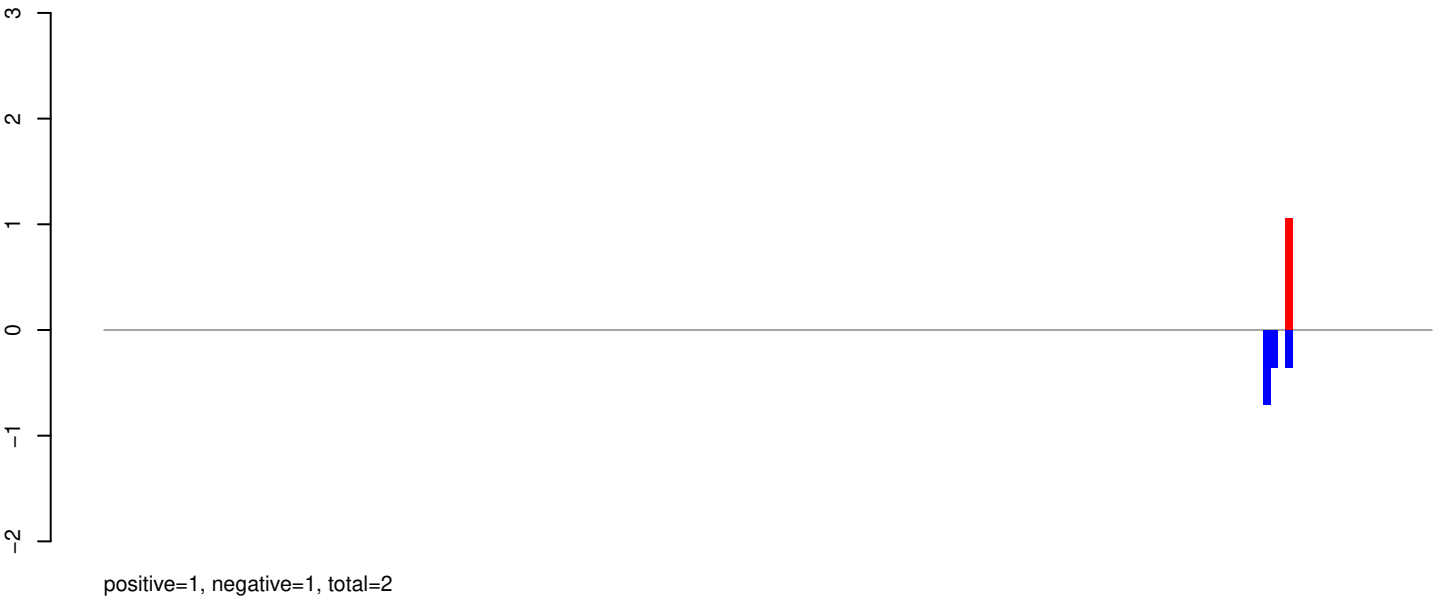
Window size=25, length=2332, TE@TF001019-P\_ele2:1-2332

0 500 1000 1500 2000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

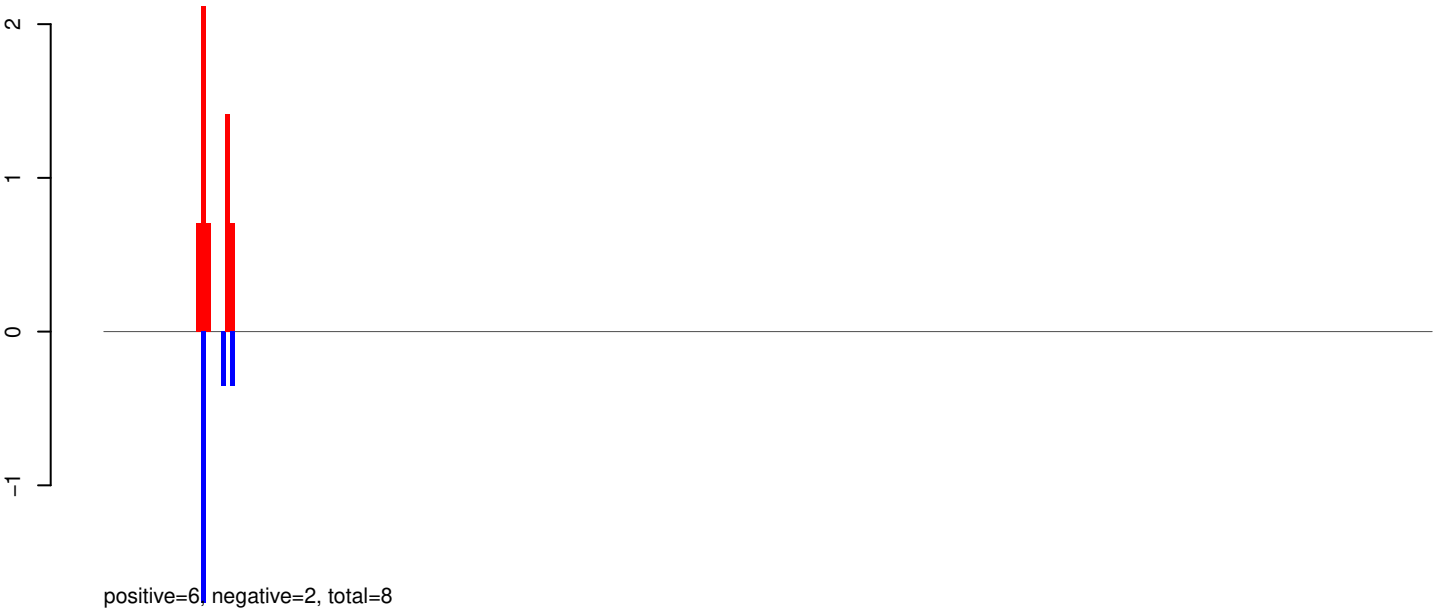


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

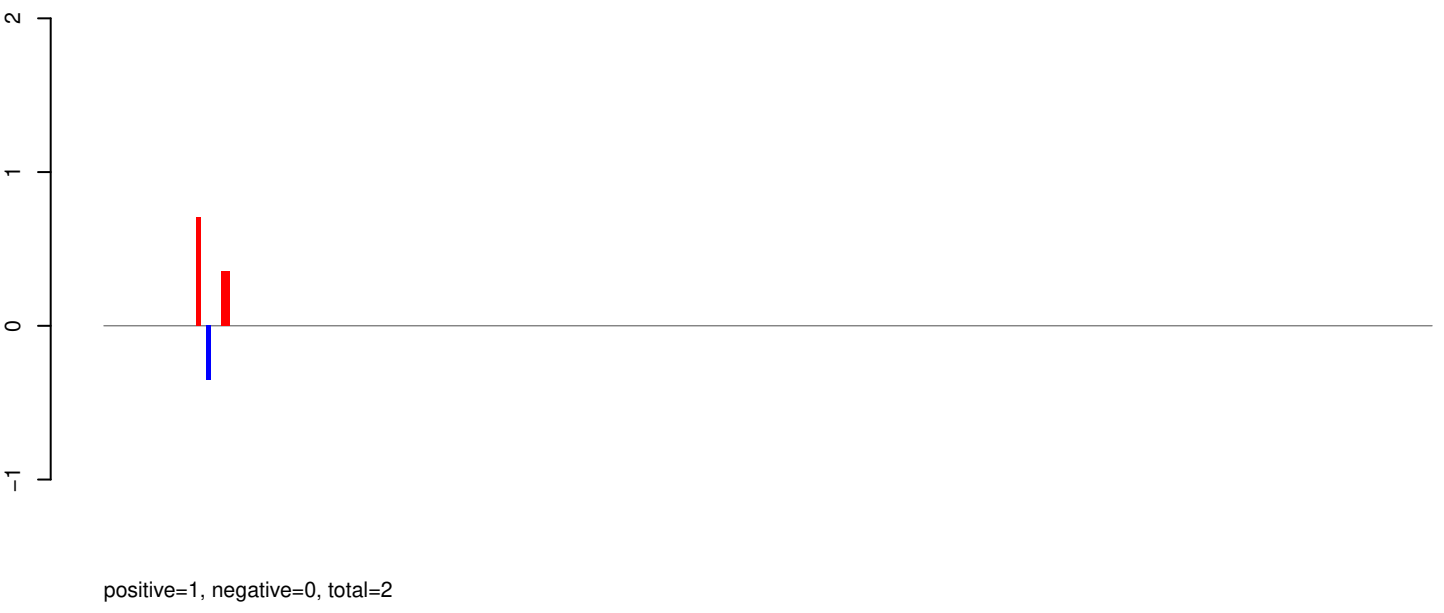


Window size=25, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



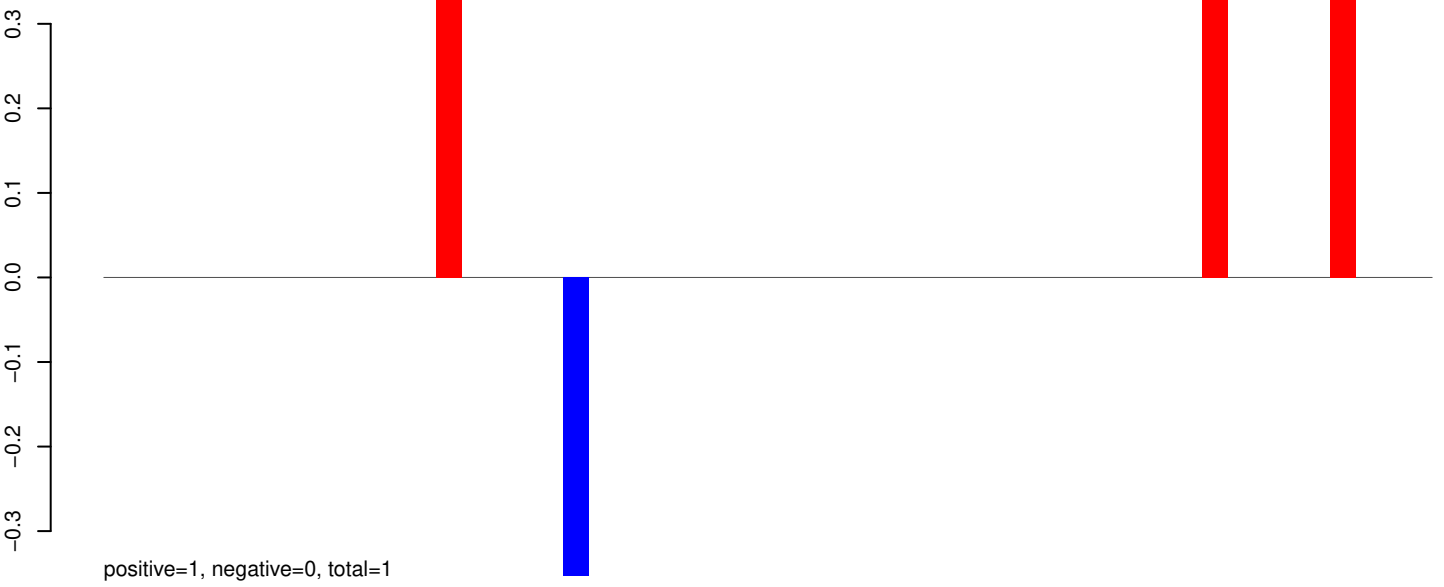
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



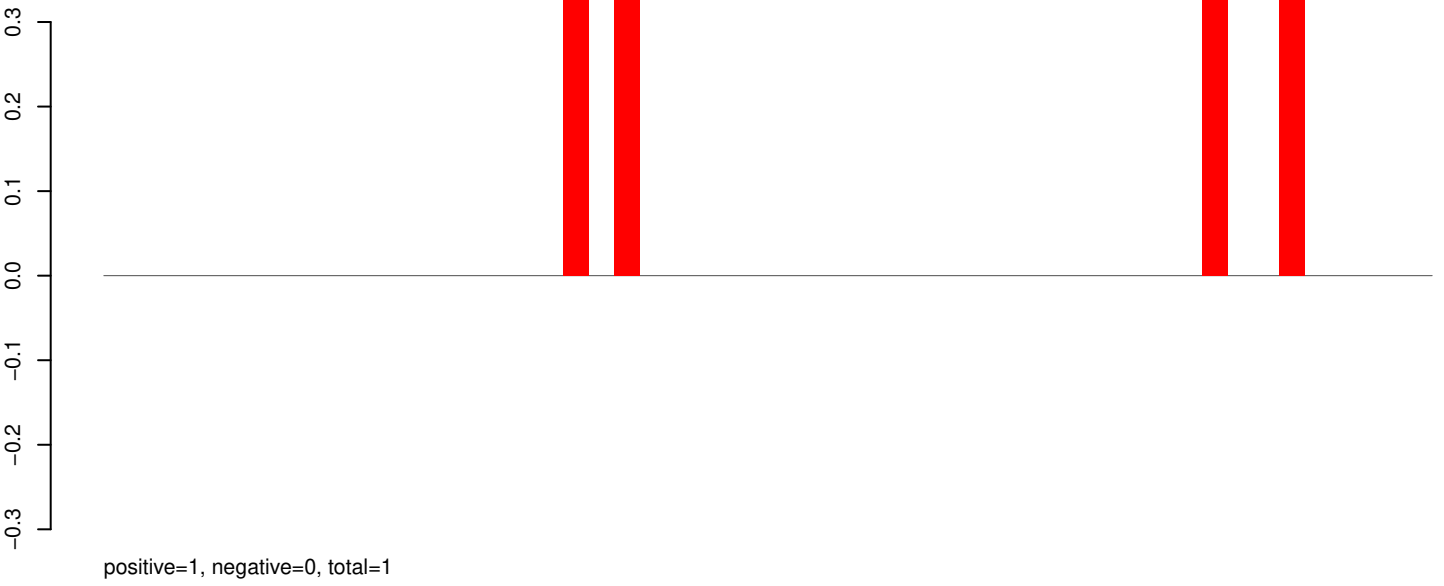
Window size=25, length=6803, TE@TF000164-I\_Ele9:1-6803

0 1000 2000 3000 4000 5000 6000 7000

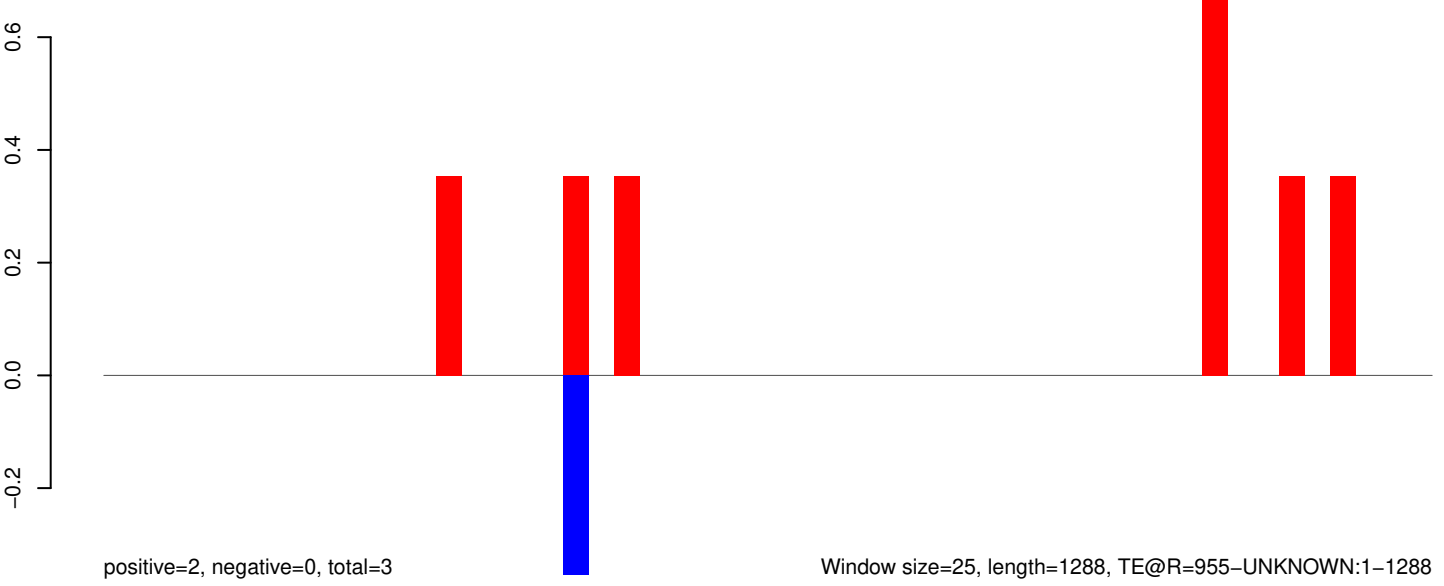
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



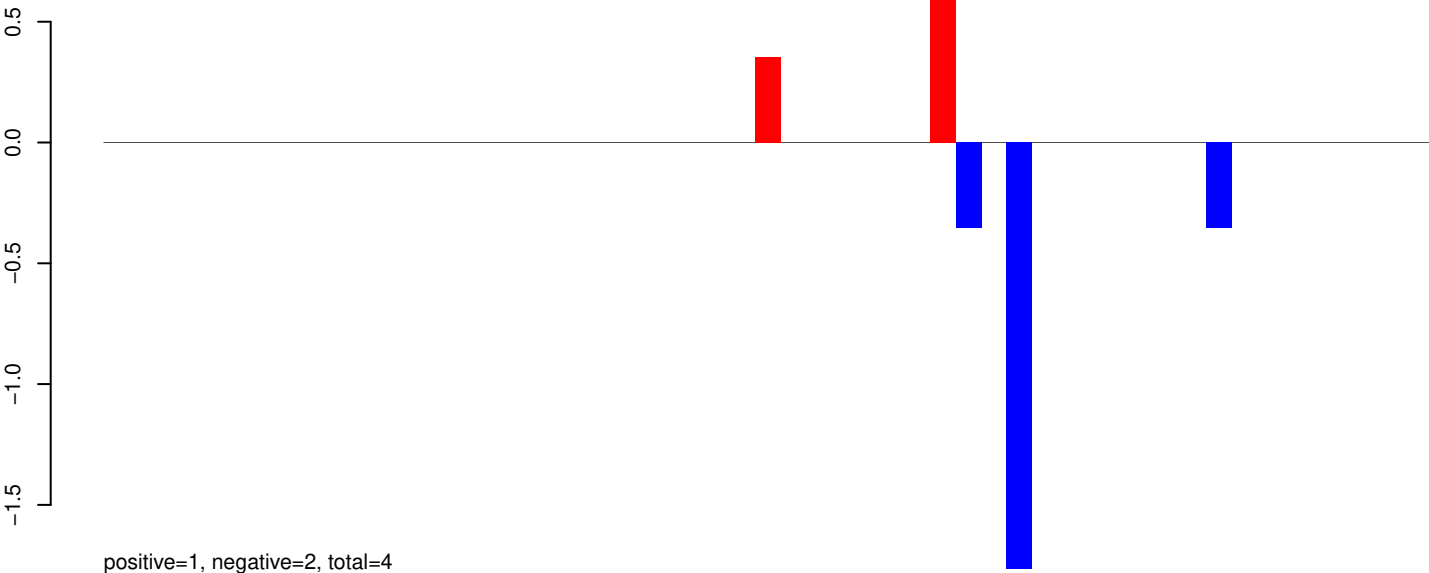
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1288, TE@R=955-UNKNOWN:1-1288

0 200 400 600 800 1000 1200

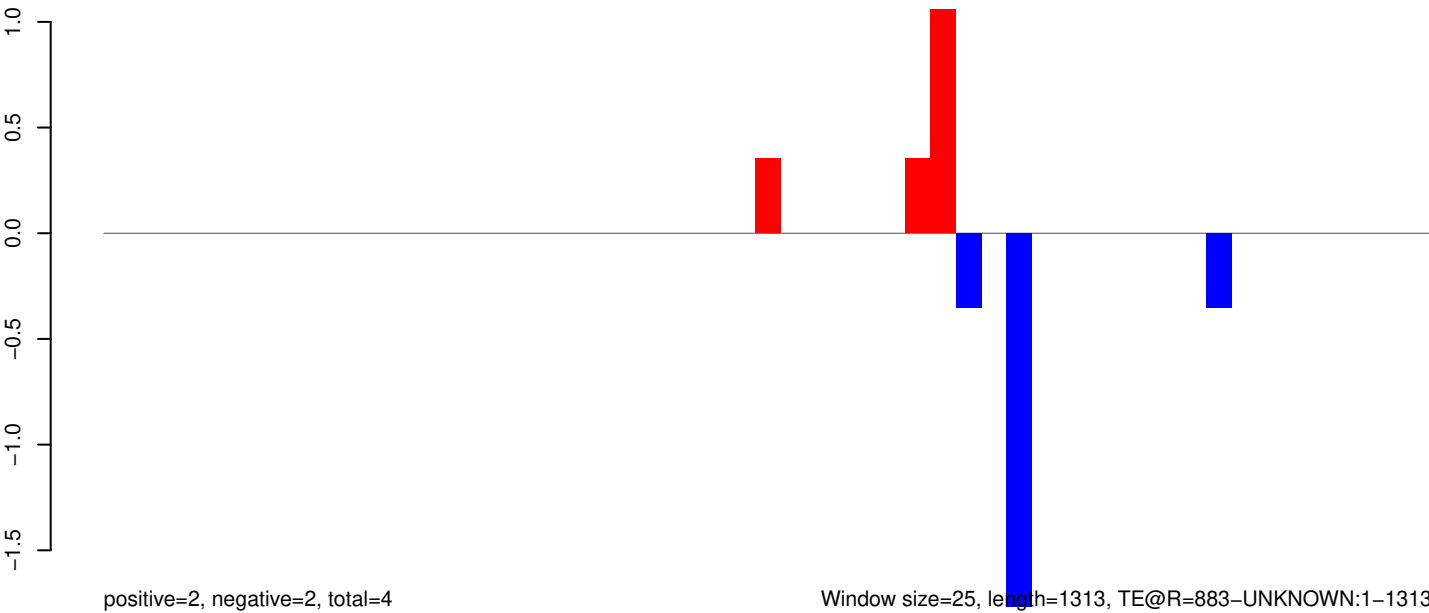
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



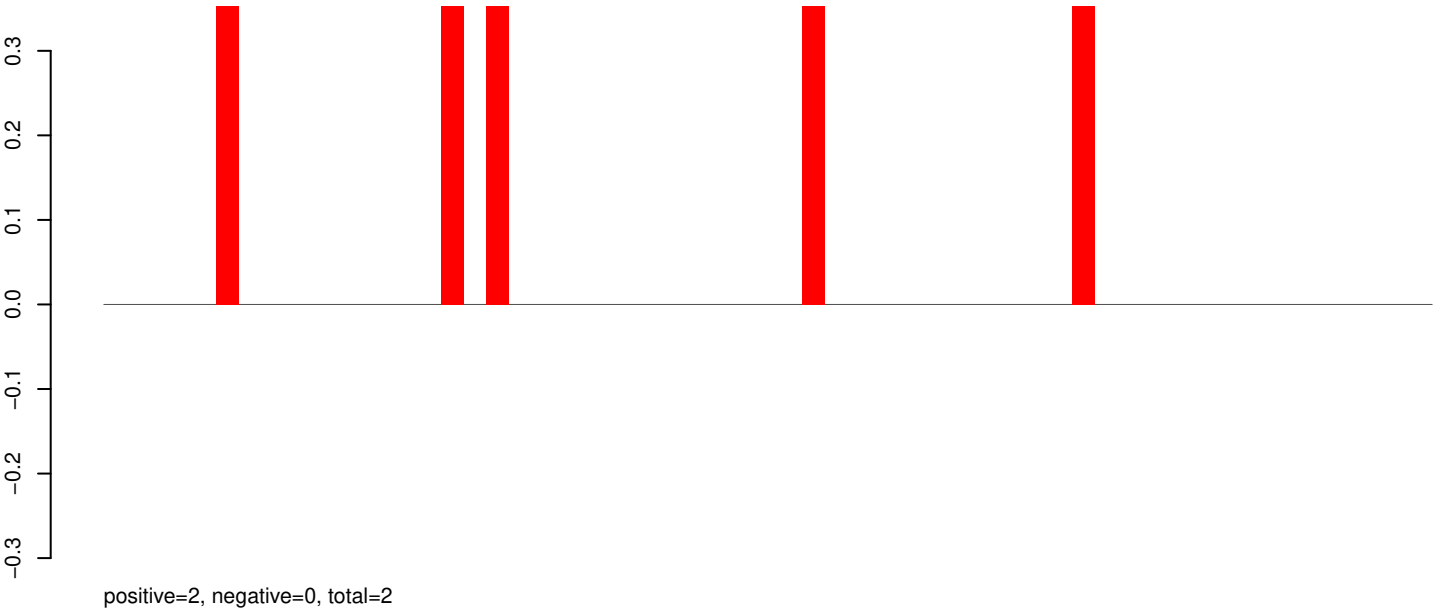
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



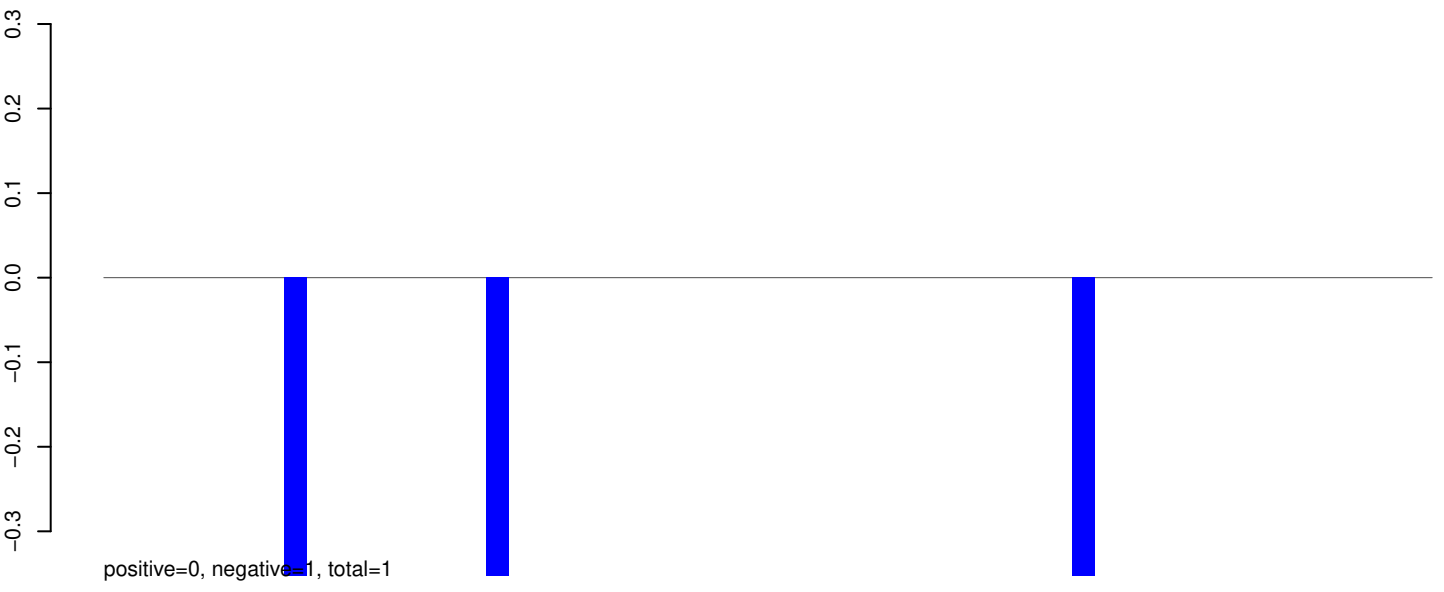
Window size=25, length=1313, TE@R=883-UNKNOWN:1-1313

0 200 400 600 800 1000 1200 1400

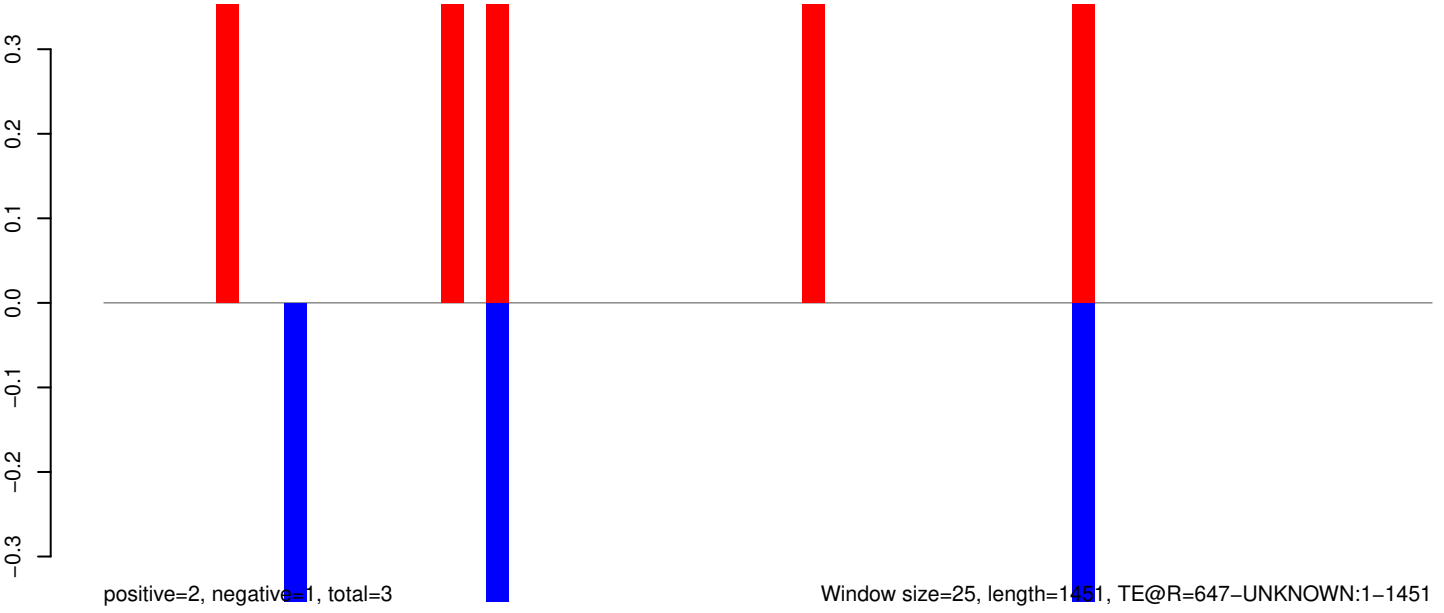
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

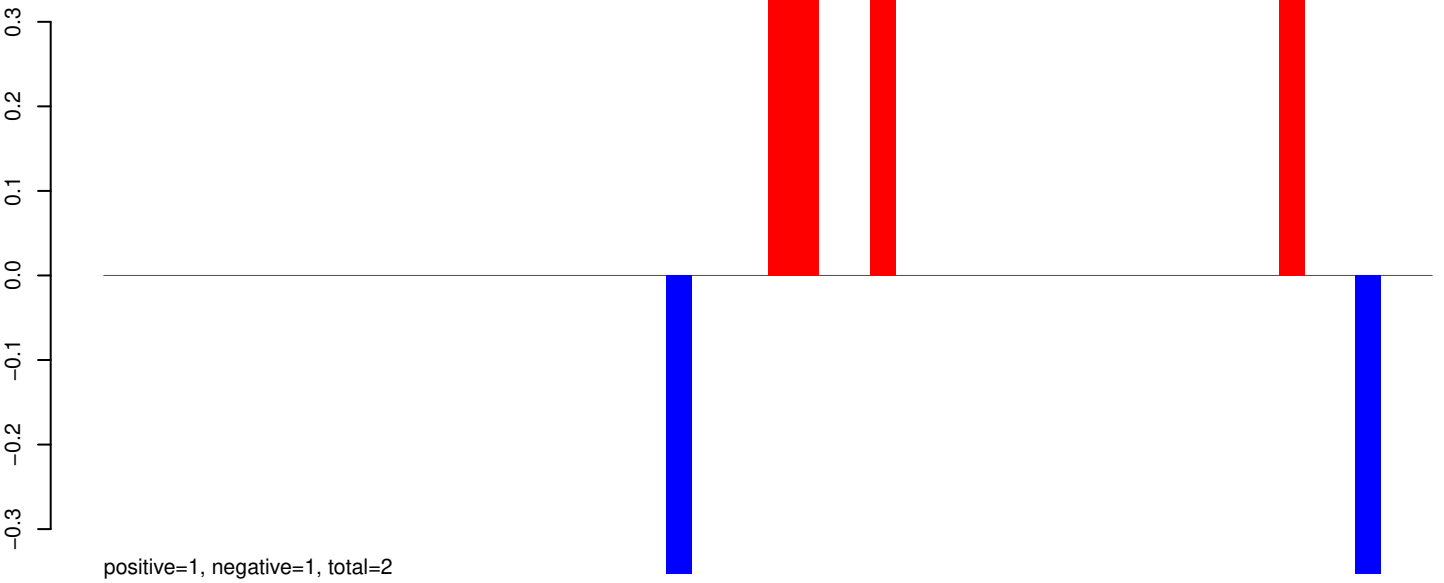


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

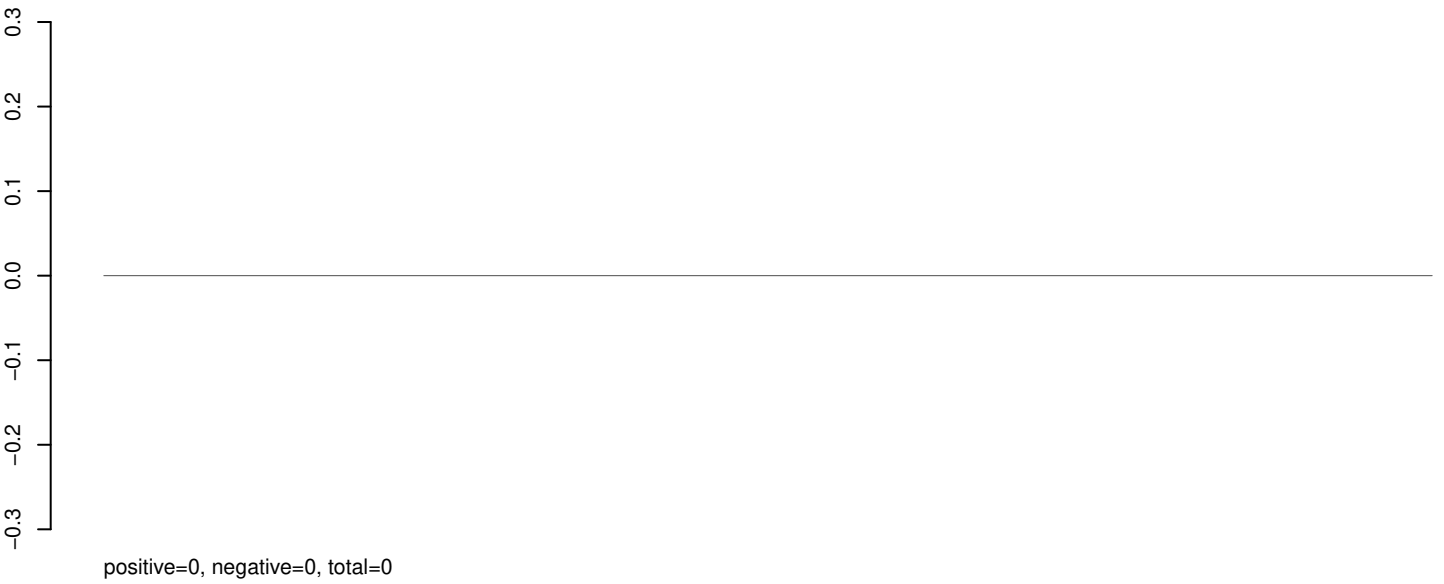


Window size=25, length=1451, TE@R=647-UNKNOWN:1-1451

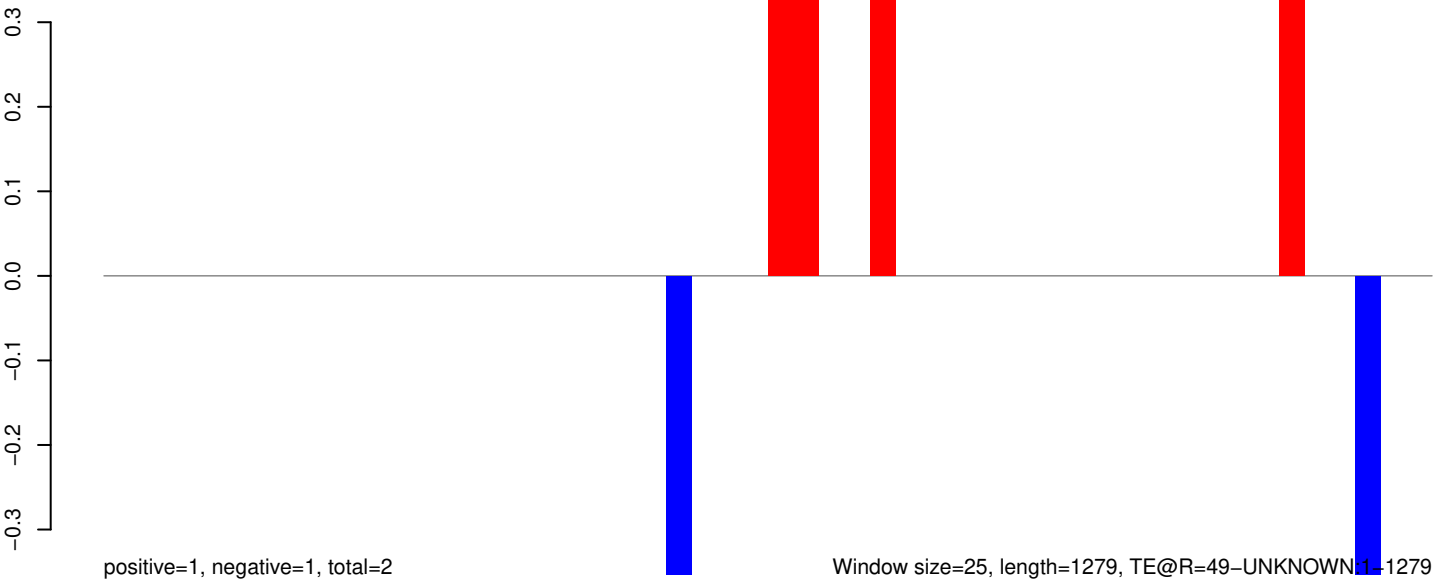
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

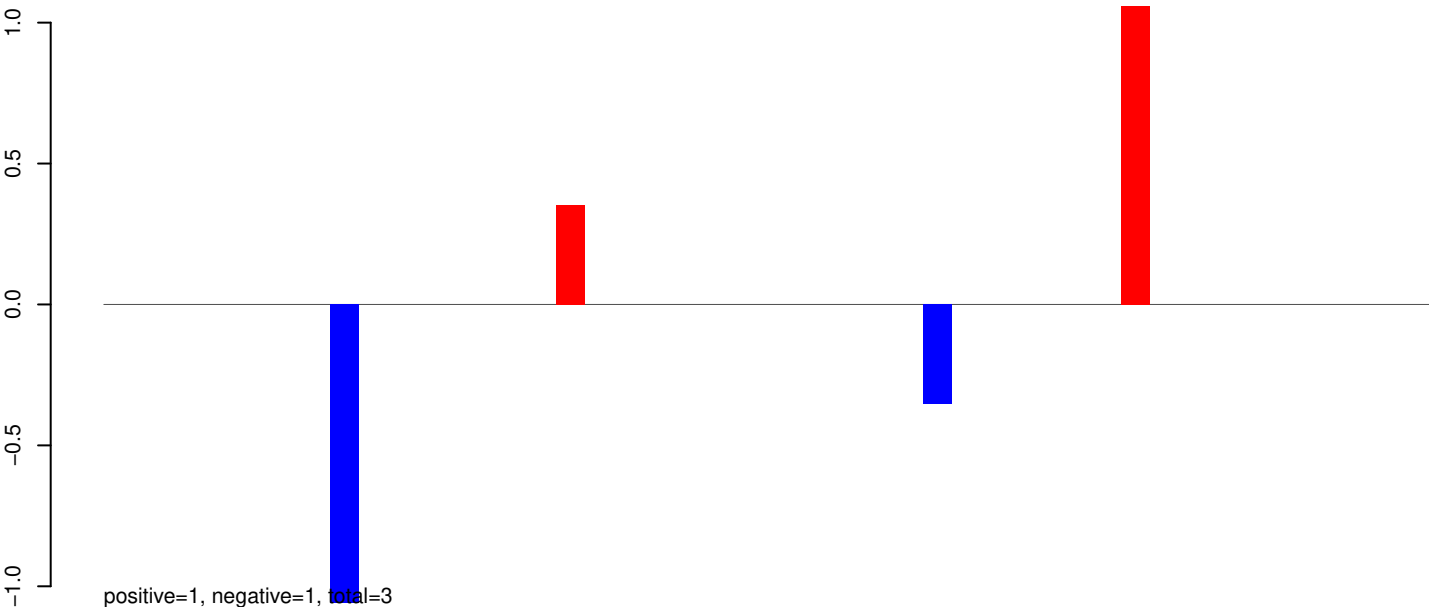


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

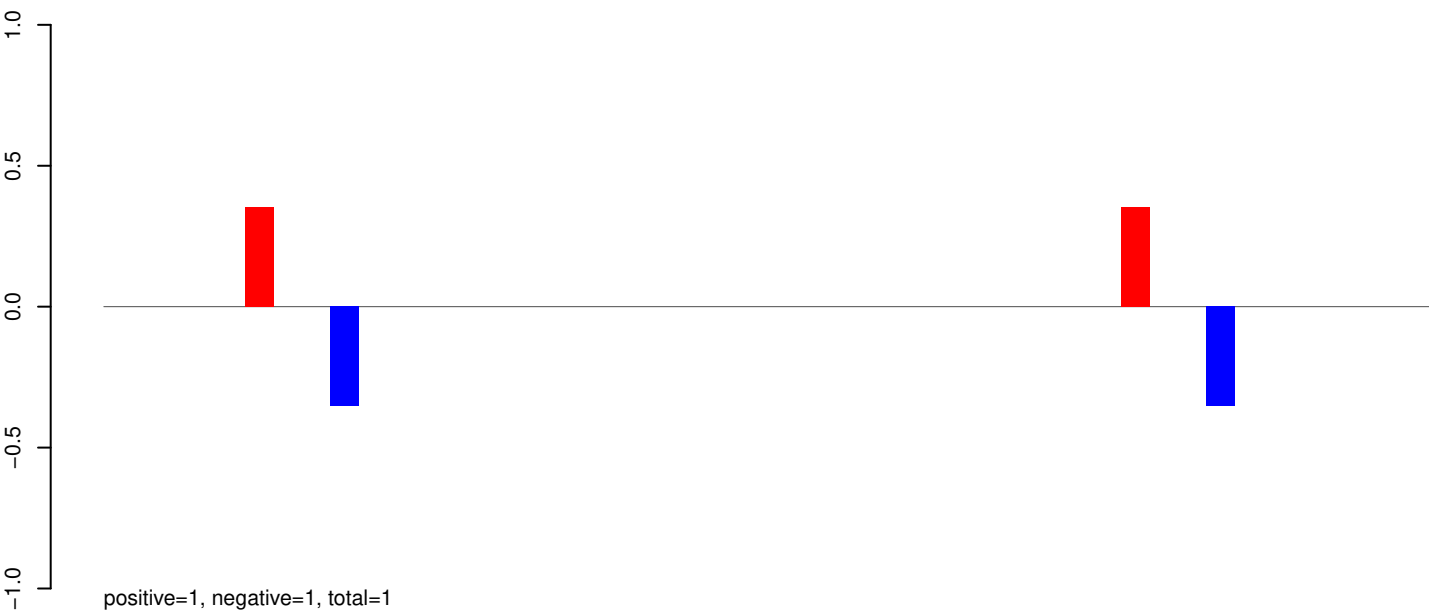




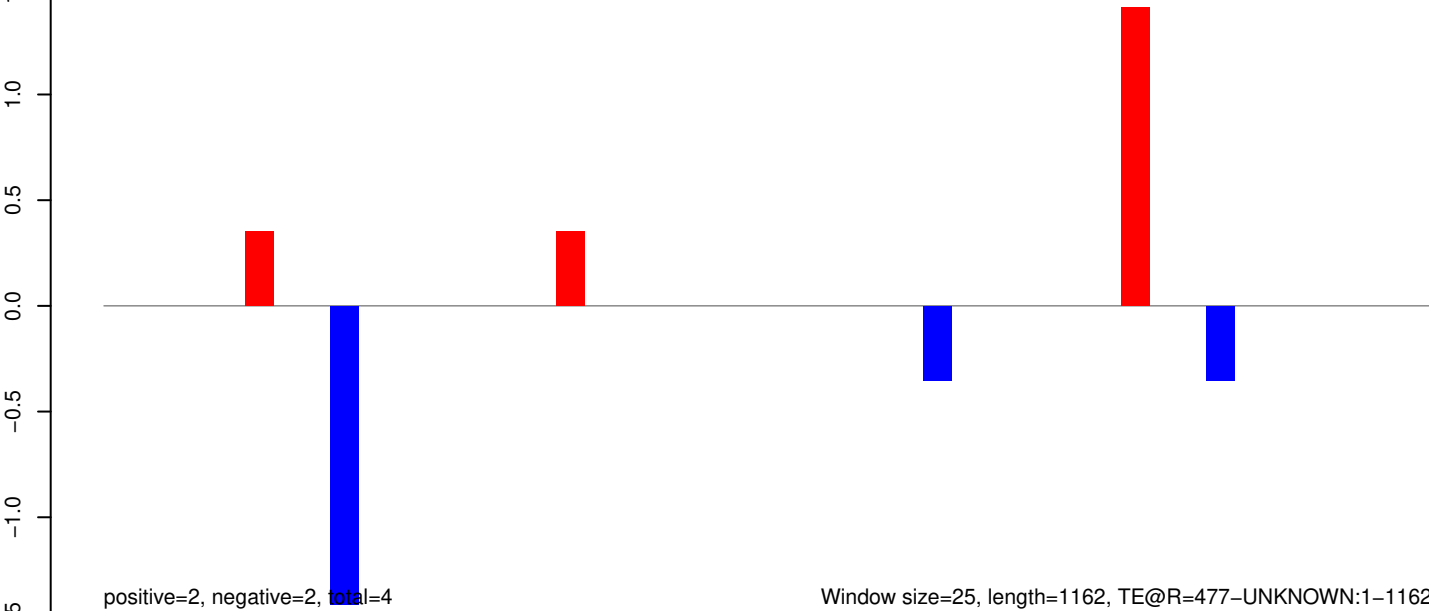
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

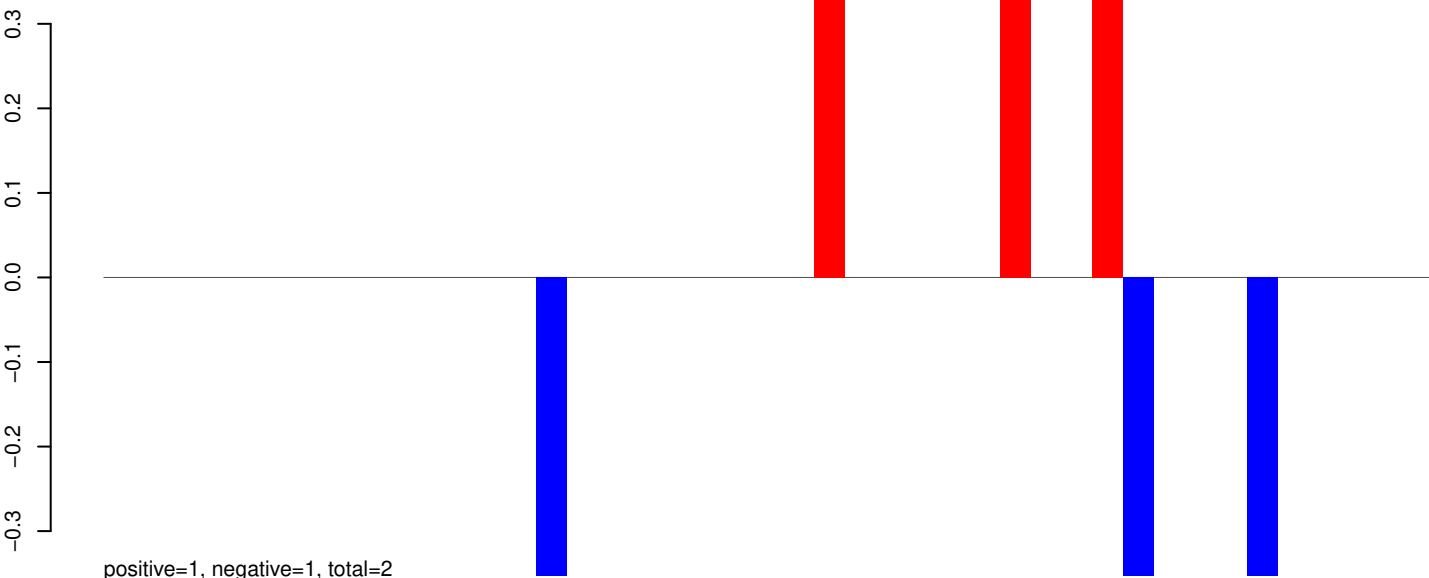


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

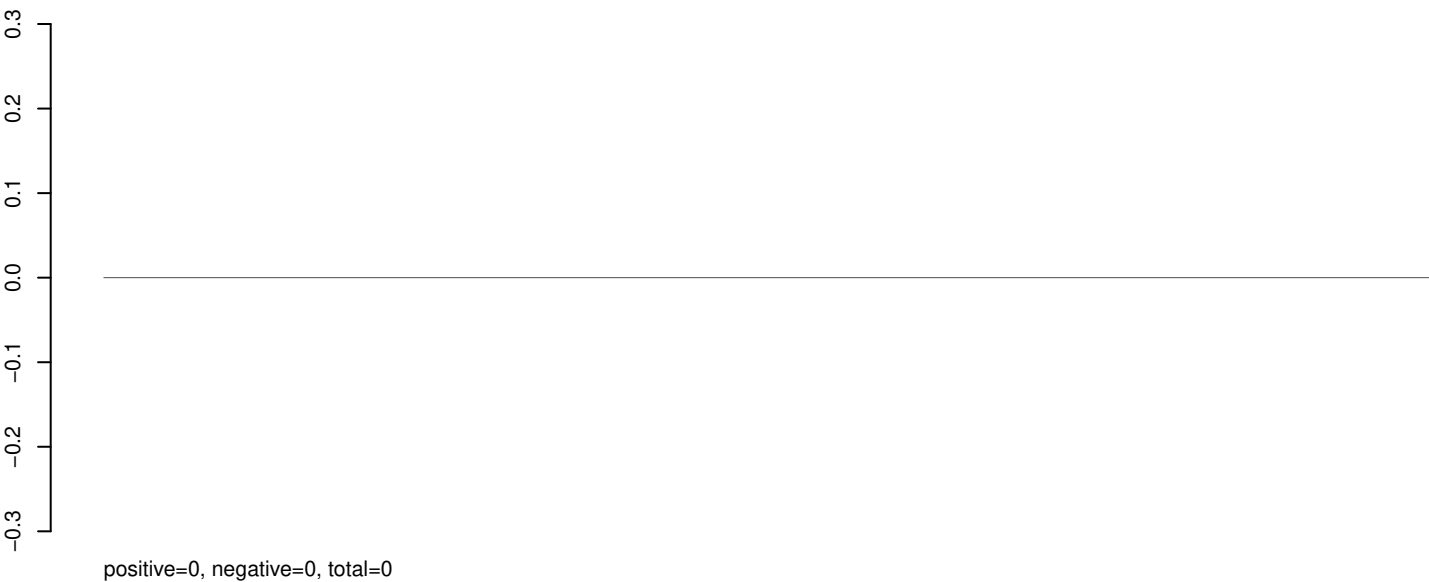


Window size=25, length=1162, TE@R=477-UNKNOWN:1-1162

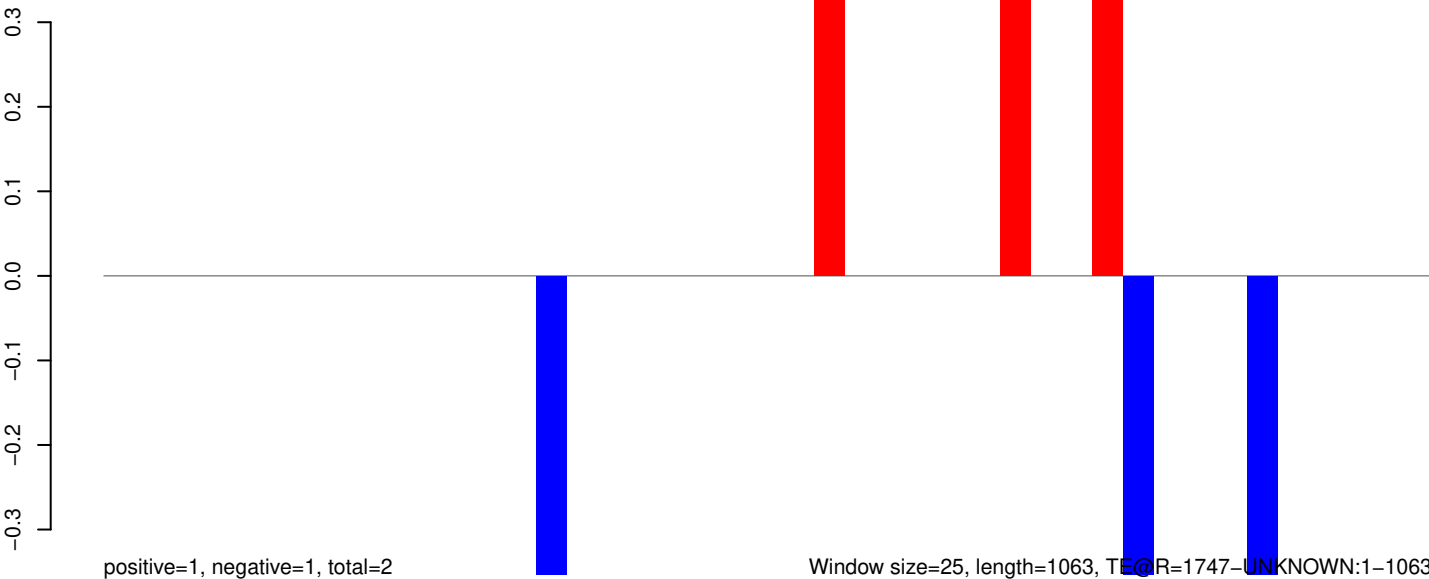
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

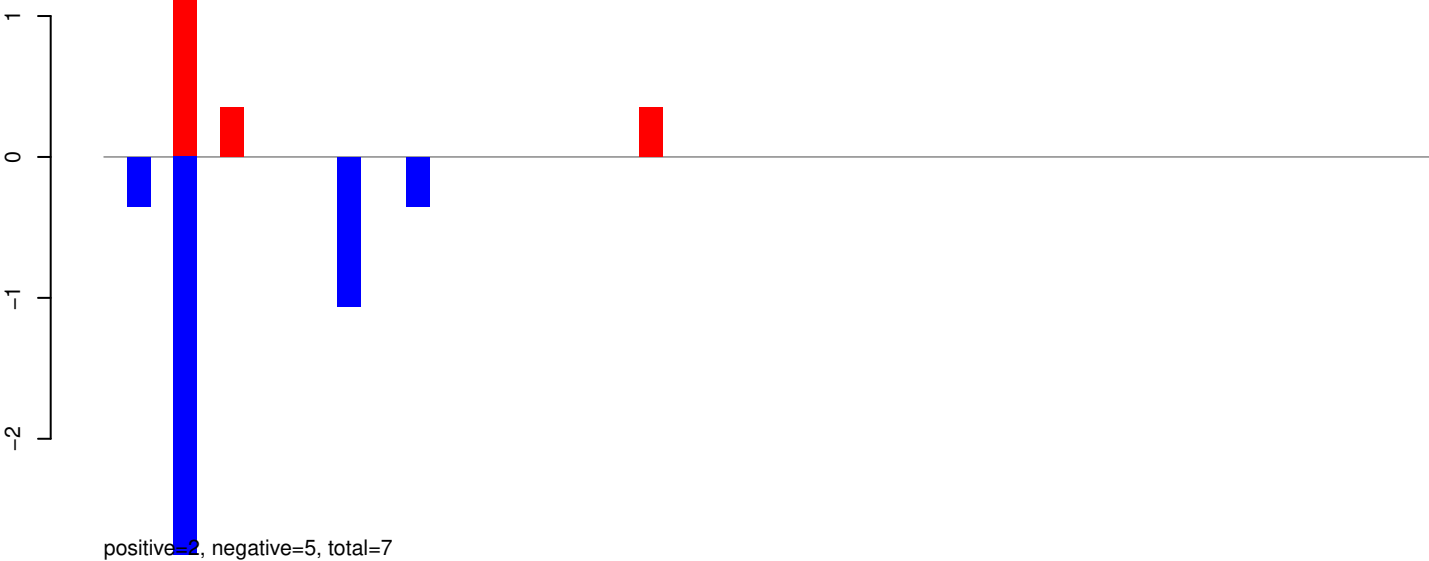


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

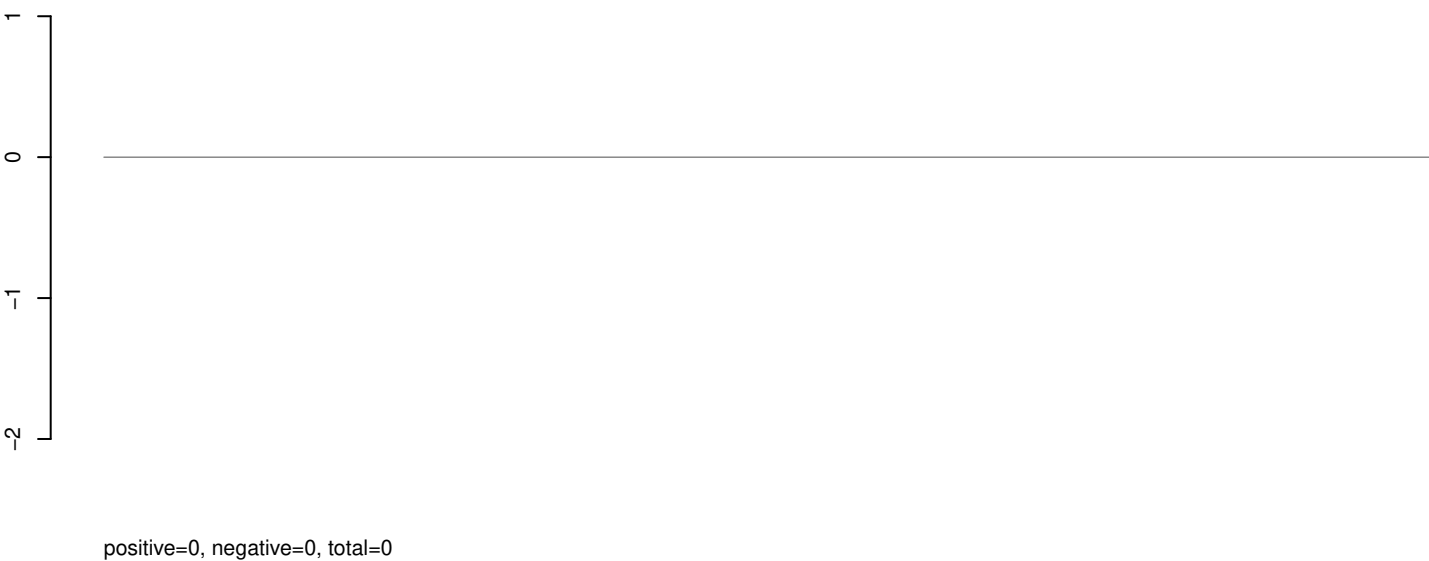


Window size=25, length=1063, TE@R=1747-UNKNOWN:1-1063

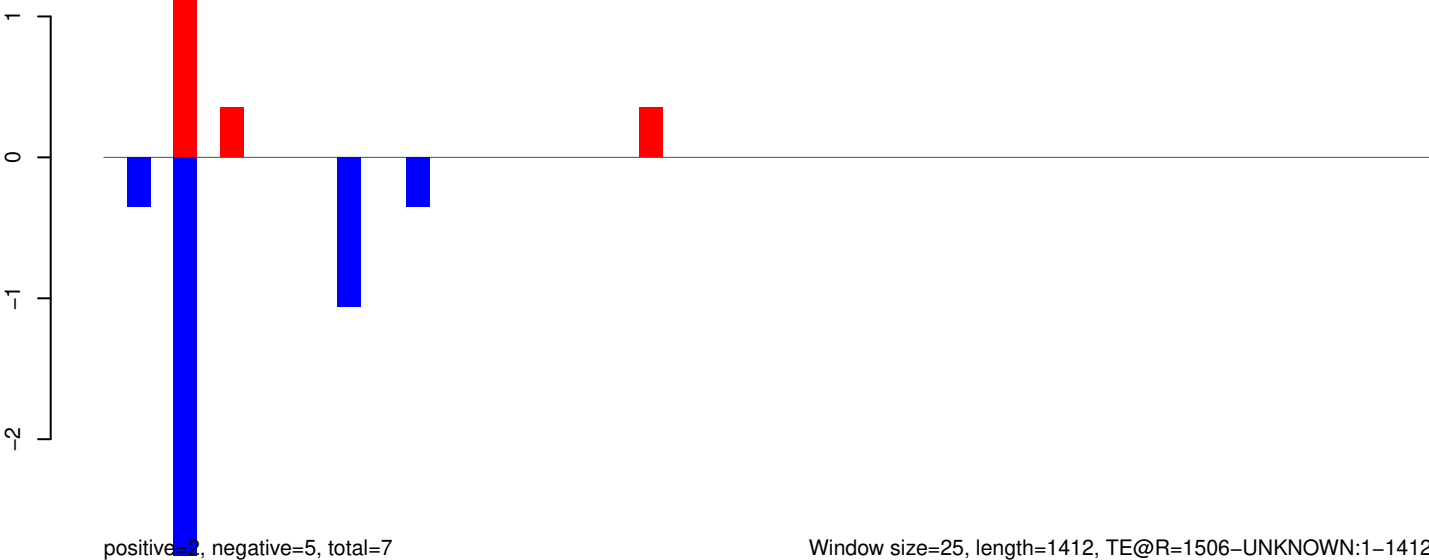
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



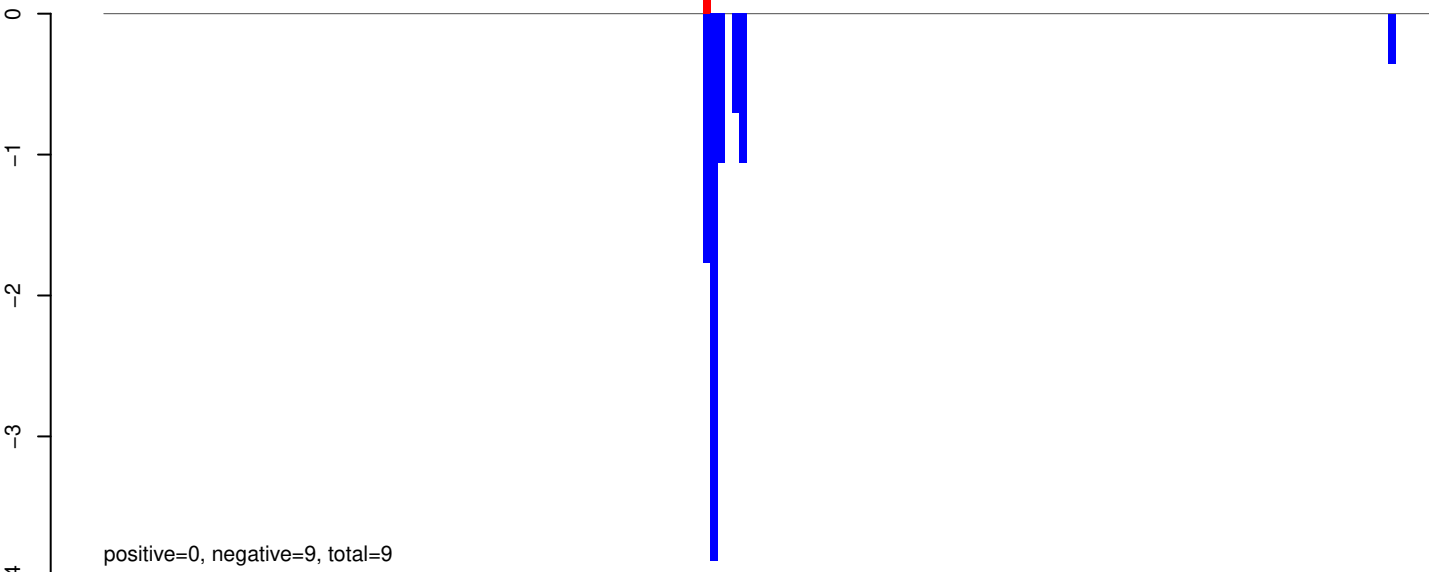
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



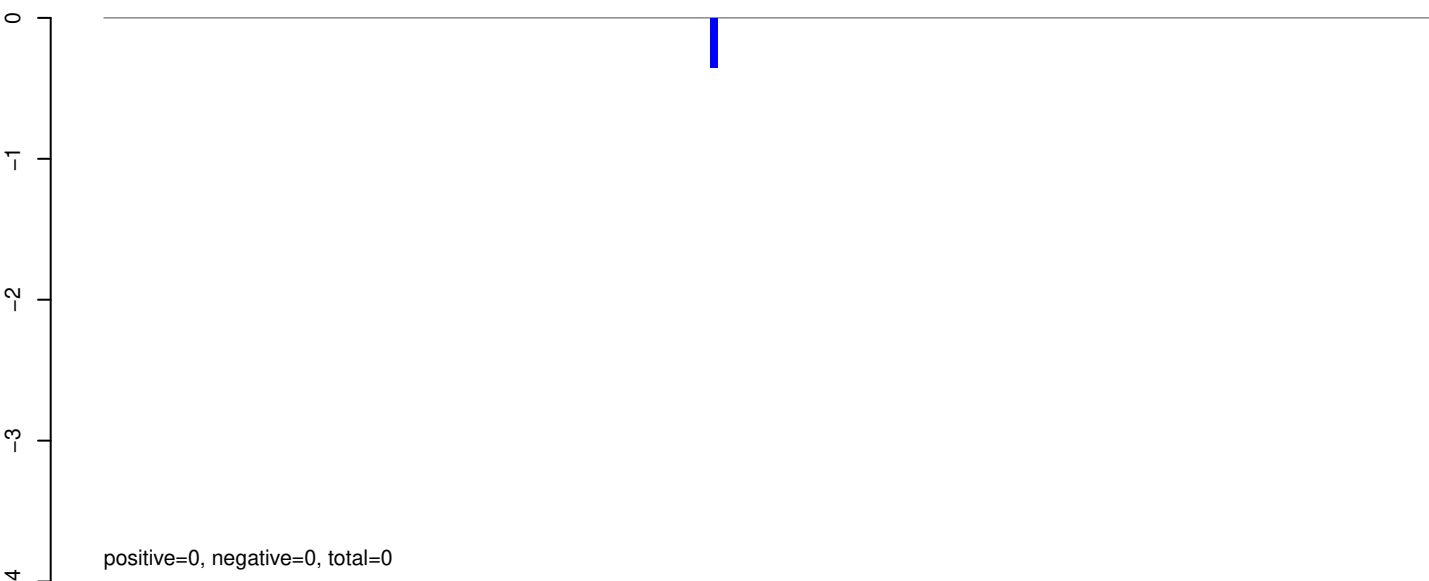
AeAeg\_Aag2SINV\_Piwi6.IP.rep



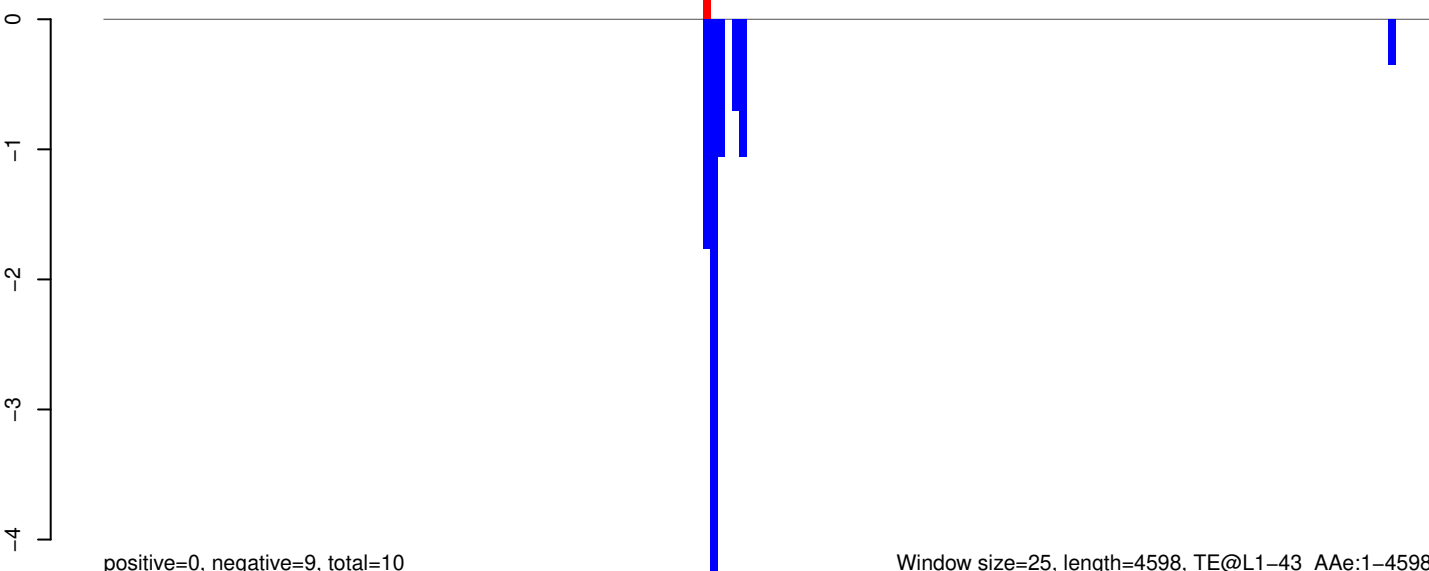
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



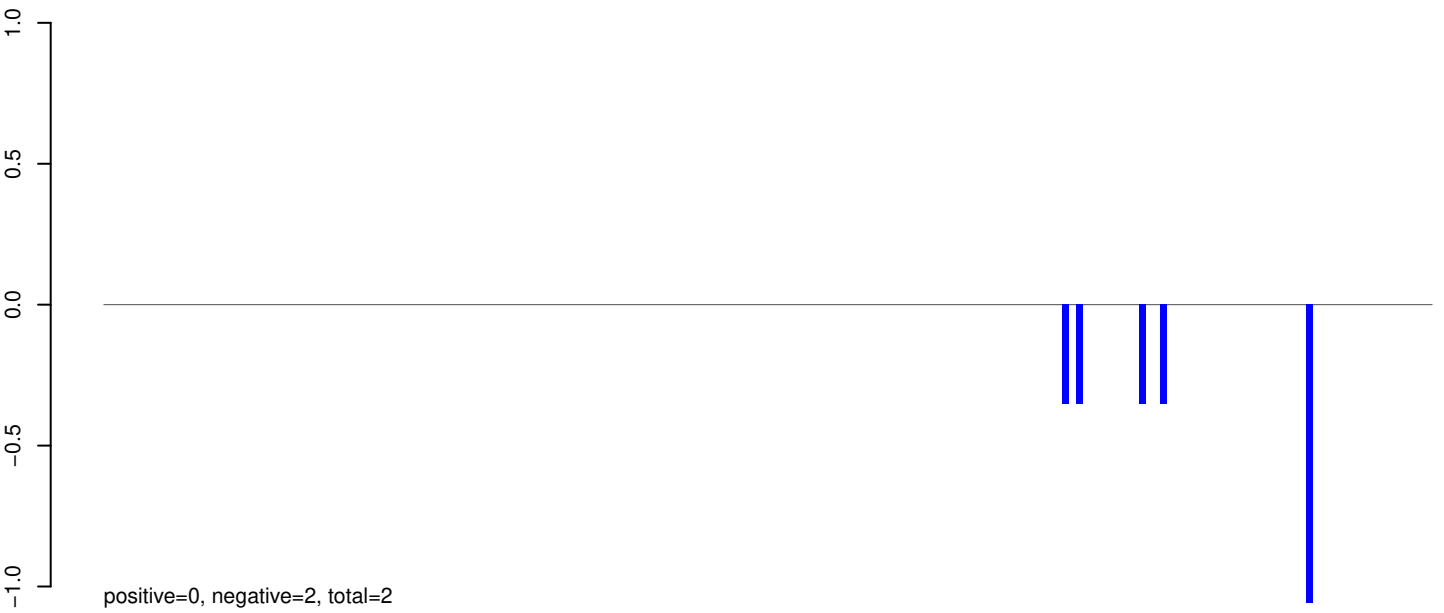
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



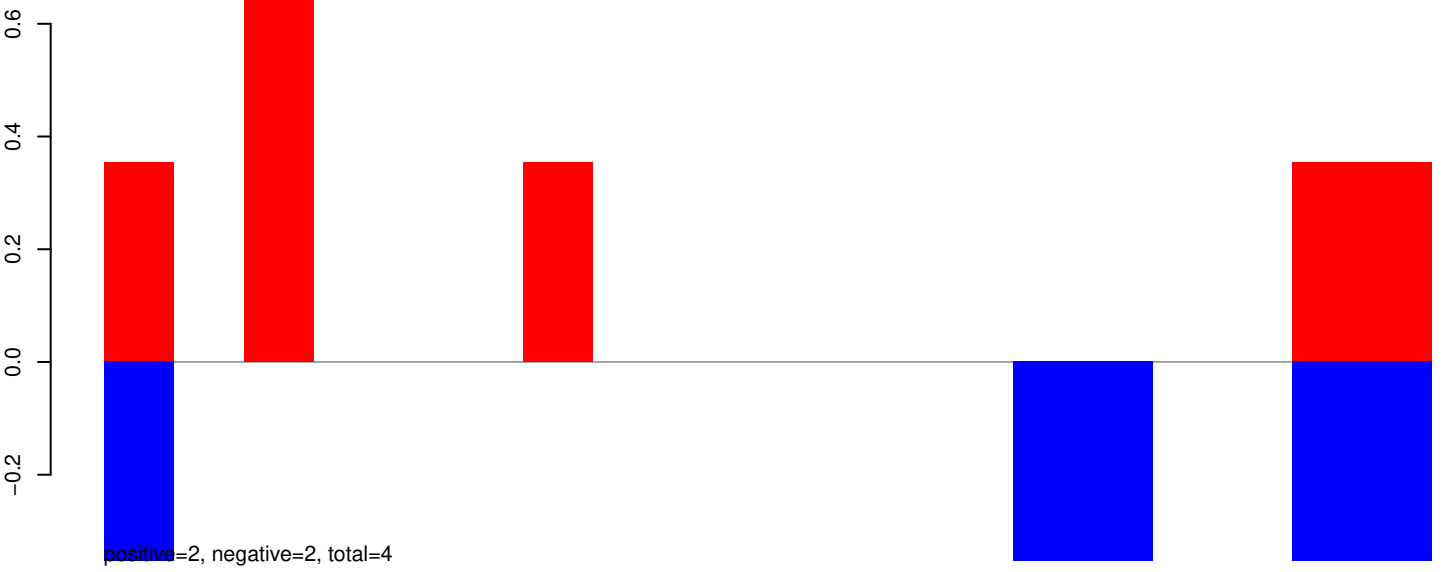
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



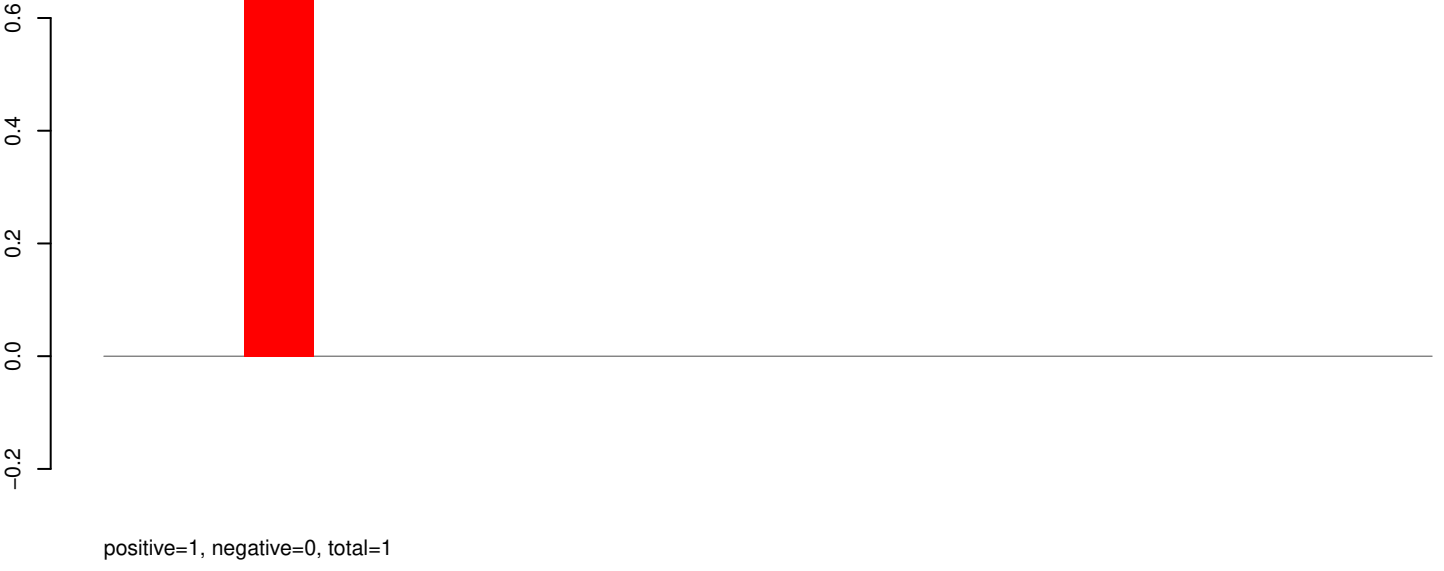
Window size=25, length=4747, TE@Kiri-6\_AeAe:1-4747

0 1000 2000 3000 4000

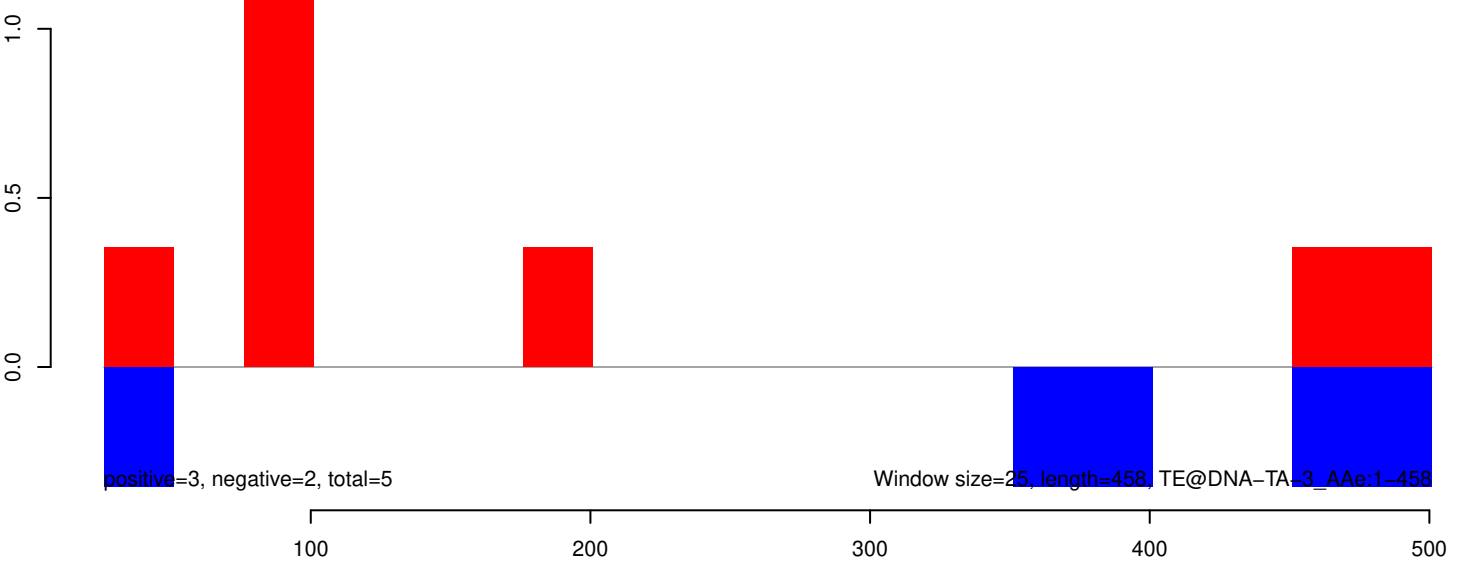
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



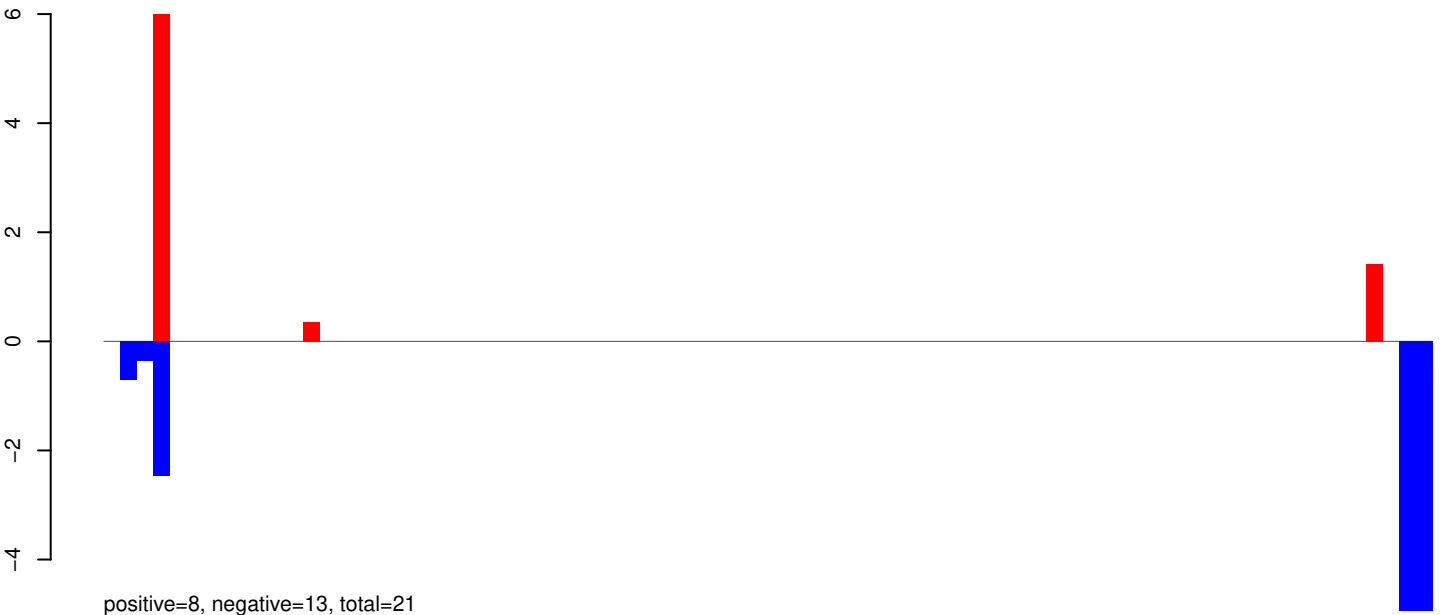
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



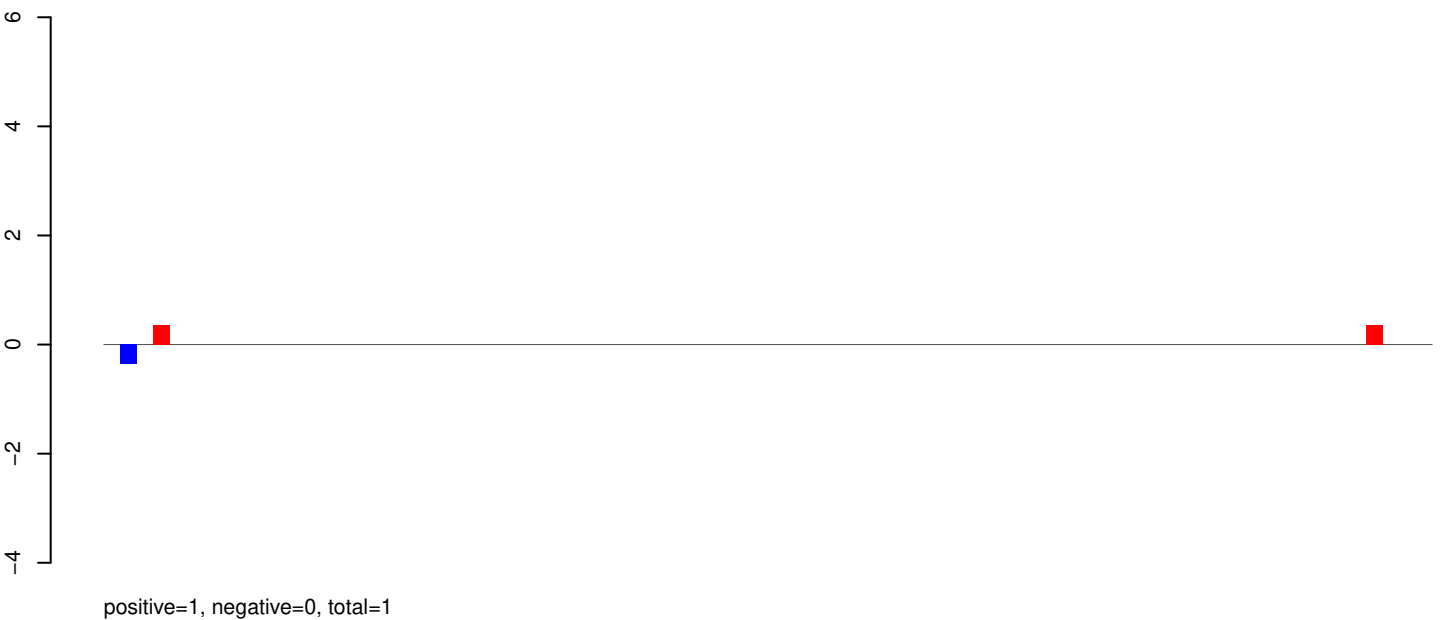
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



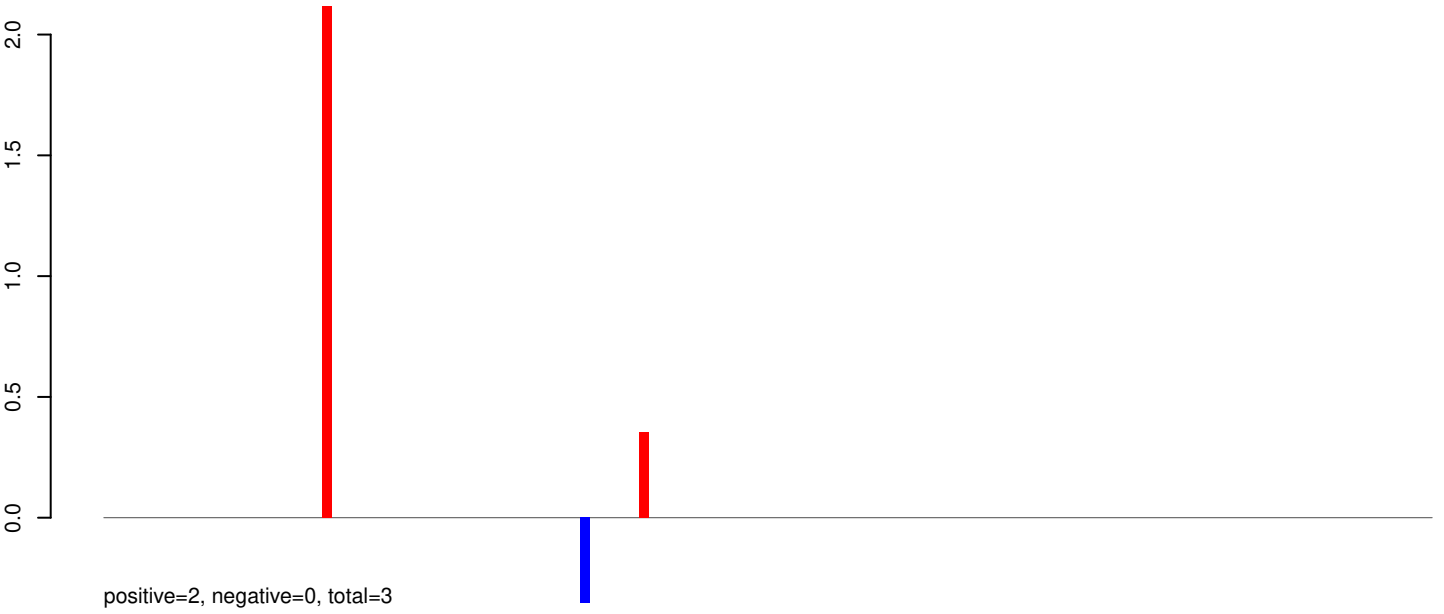
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



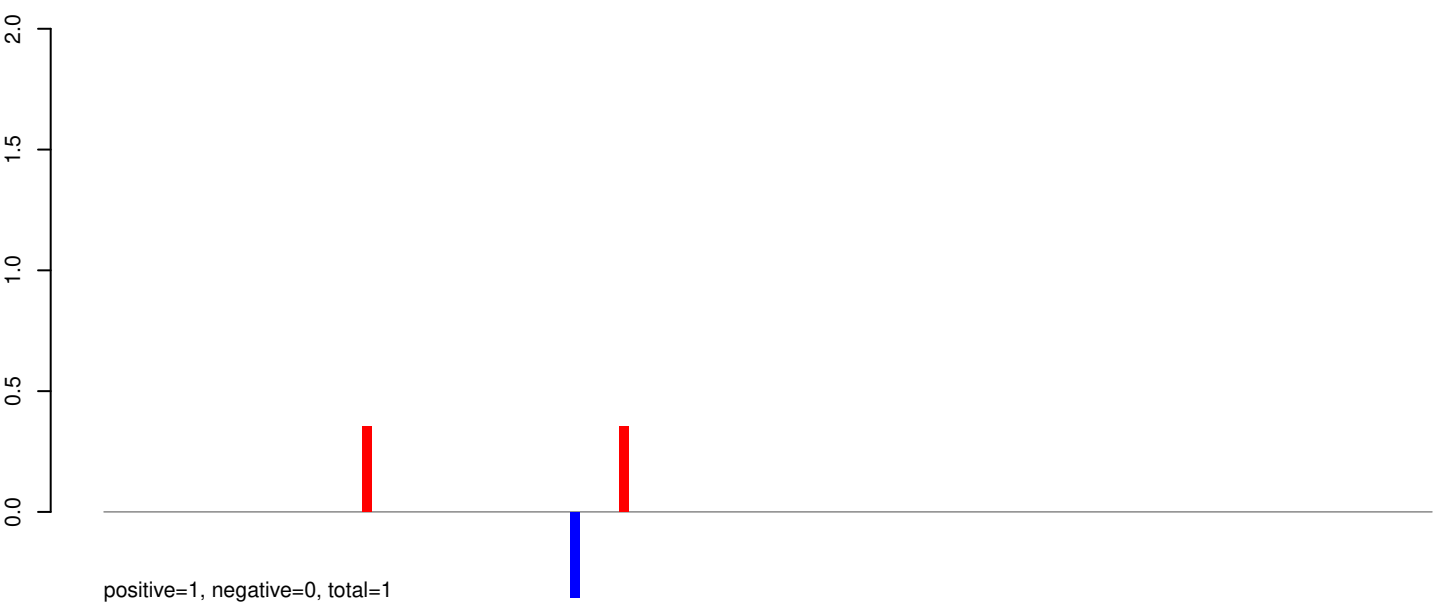
AeAeg\_Aag2SINV\_Piwi6.IP.rep



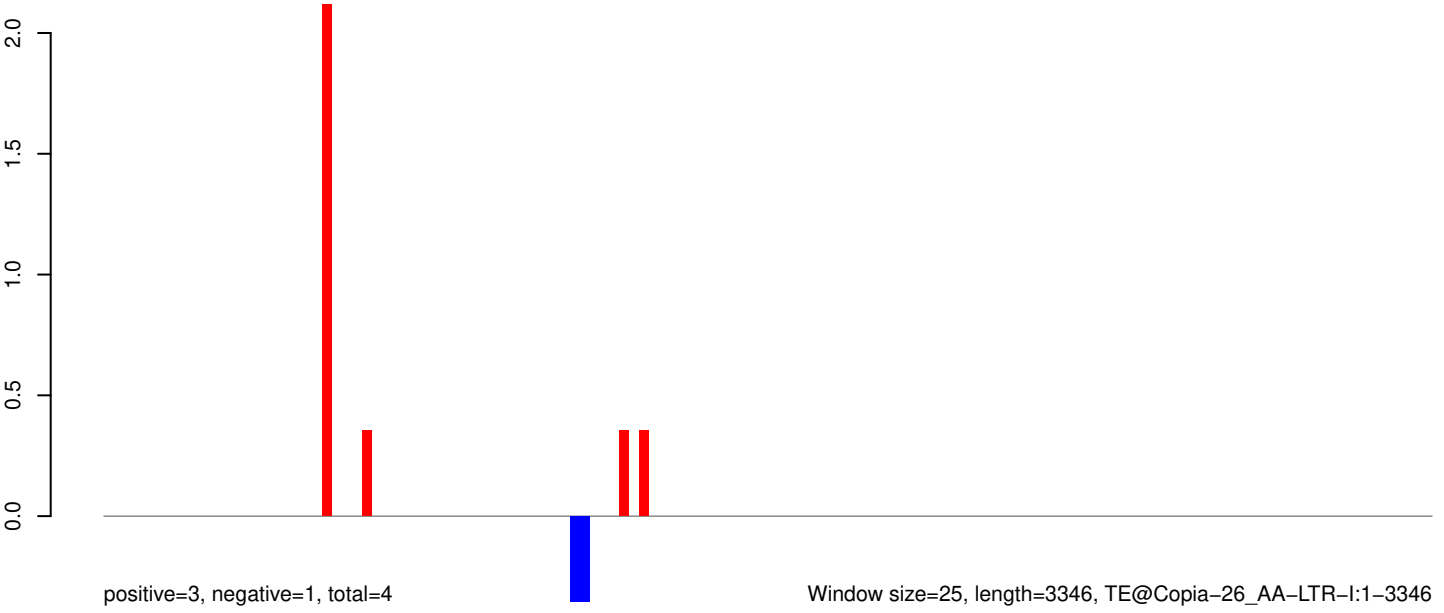
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=3346, TE@Copia-26\_AA-LTR-I:1-3346

0 500 1000 1500 2000 2500 3000 3500



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0  
-2.5

positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0  
-2.5

positive=0, negative=8, total=8

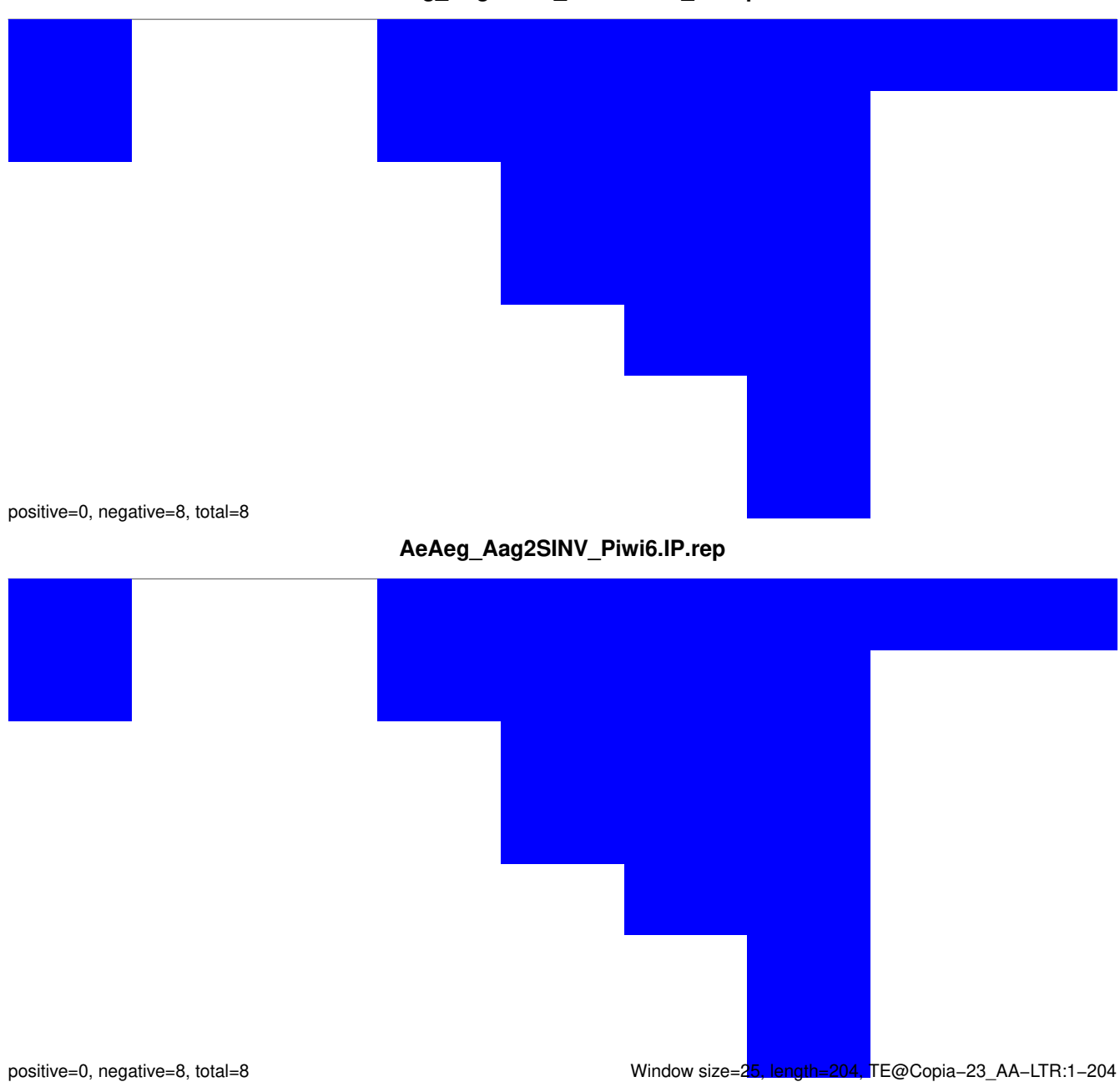
AeAeg\_Aag2SINV\_Piwi6.IP.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0  
-2.5

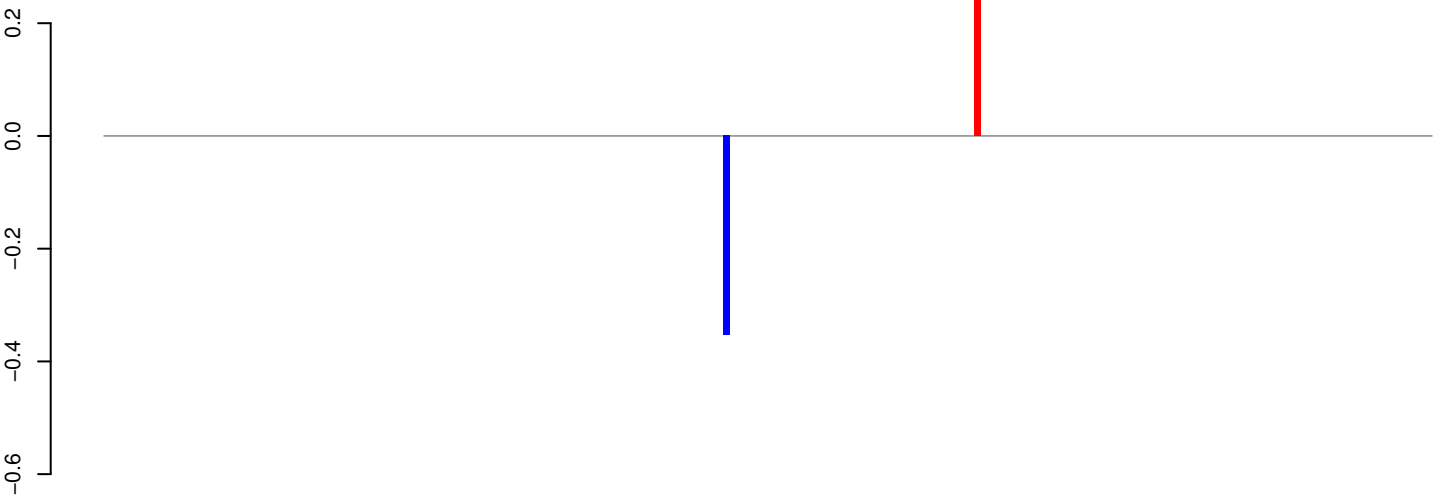
positive=0, negative=8, total=8

Window size=25, length=204, TE@Copia-23\_AA-LTR:1-204

50 100 150 200 250

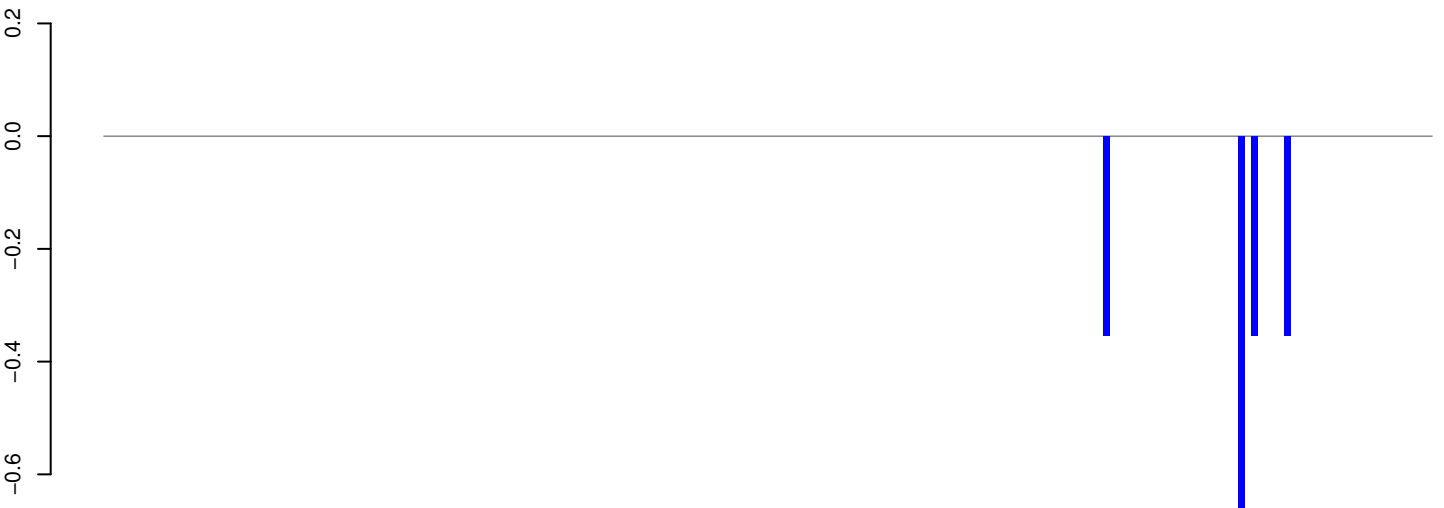


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



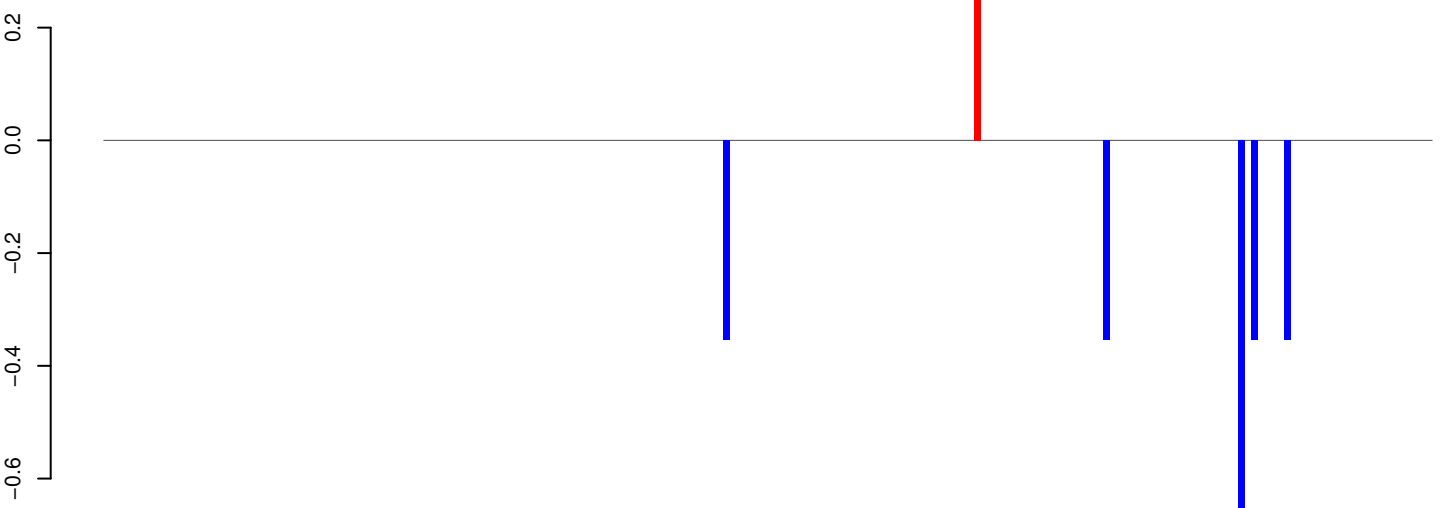
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

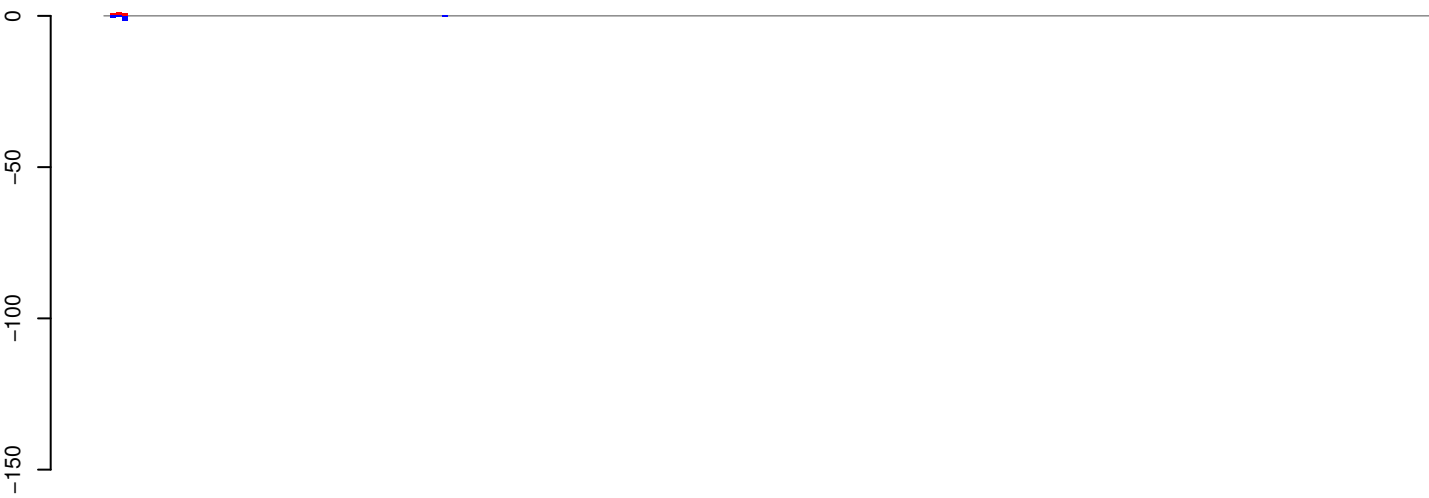


positive=0, negative=2, total=2

Window size=25, length=5131, TE@CR1\_Ele24:1-5131

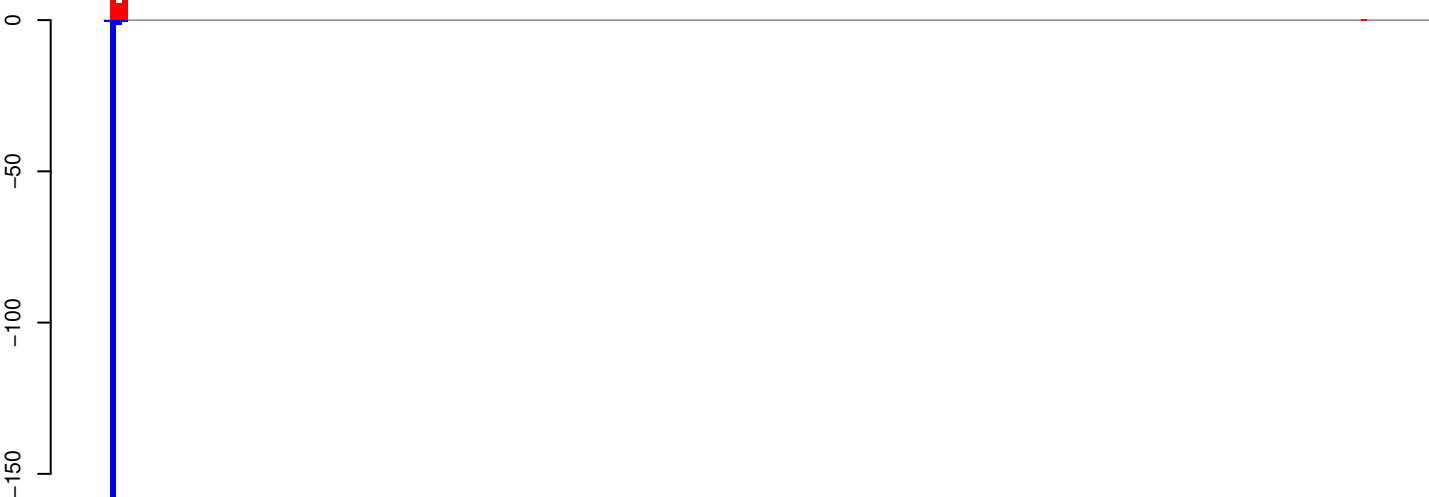
0 1000 2000 3000 4000 5000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



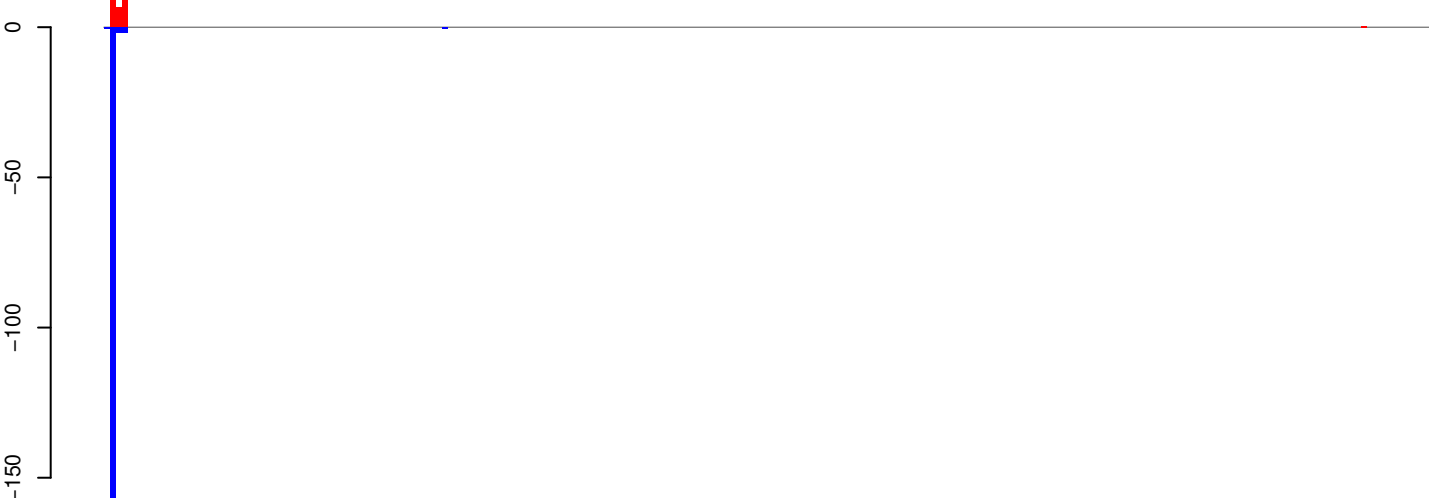
positive=2, negative=3, total=5

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=26, negative=189, total=215

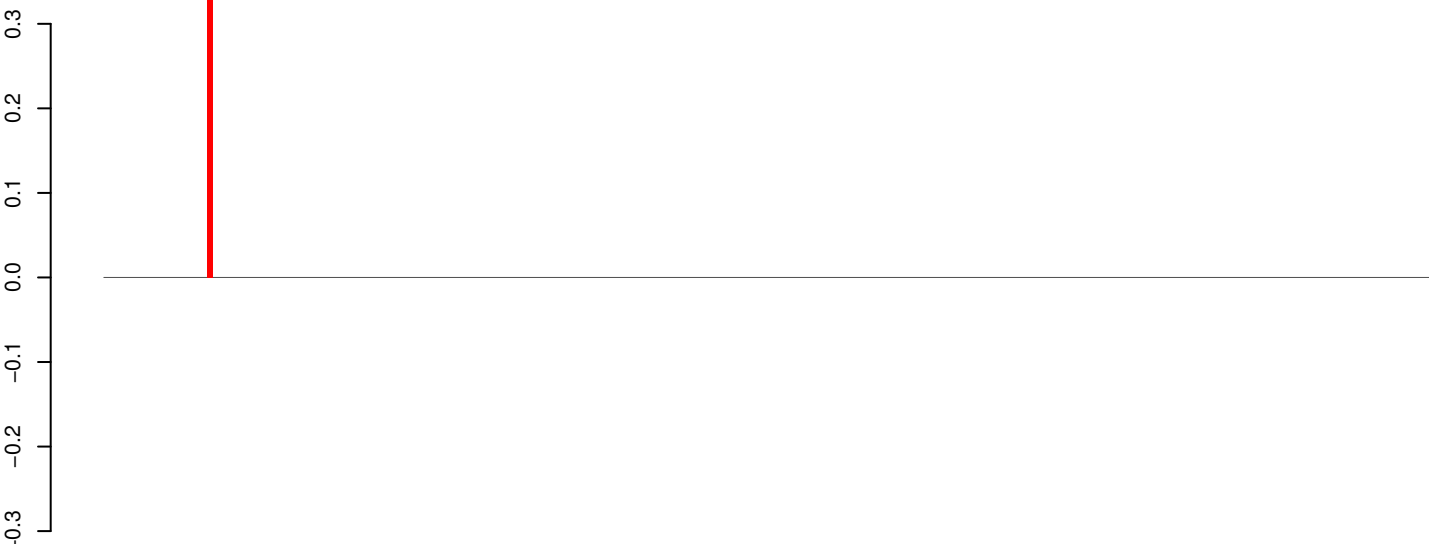
AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=28, negative=192, total=220

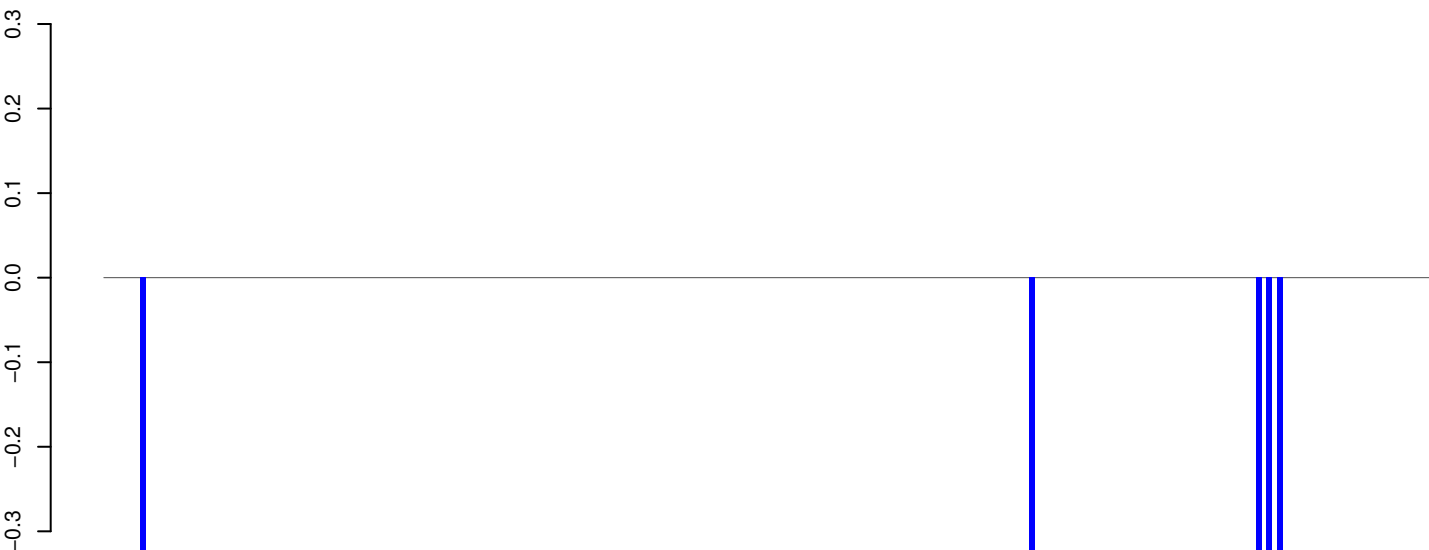
Window size=25, length=5578, TE@CR1-98\_AAg:1-5578

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



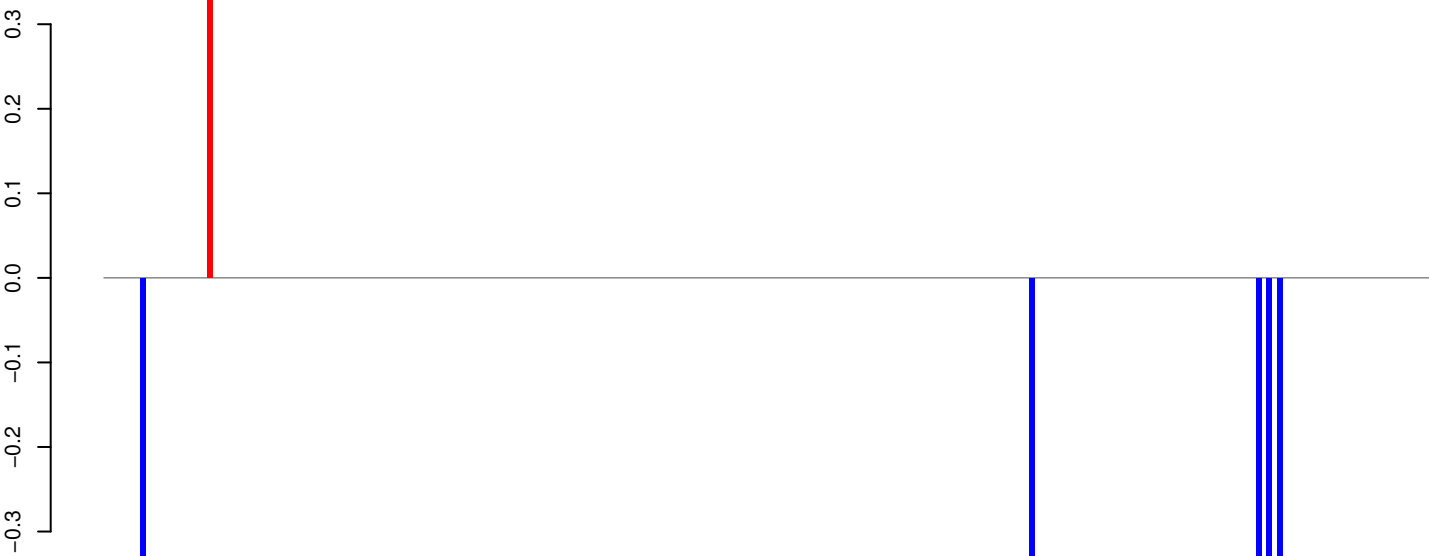
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

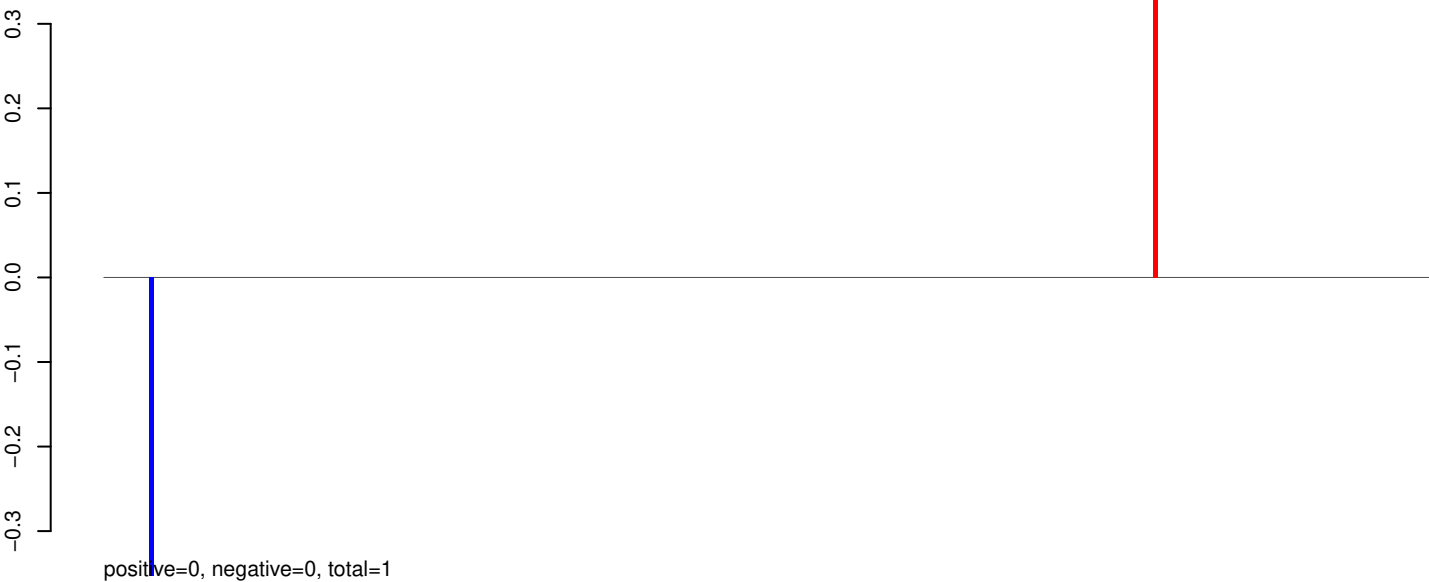


positive=0, negative=2, total=2

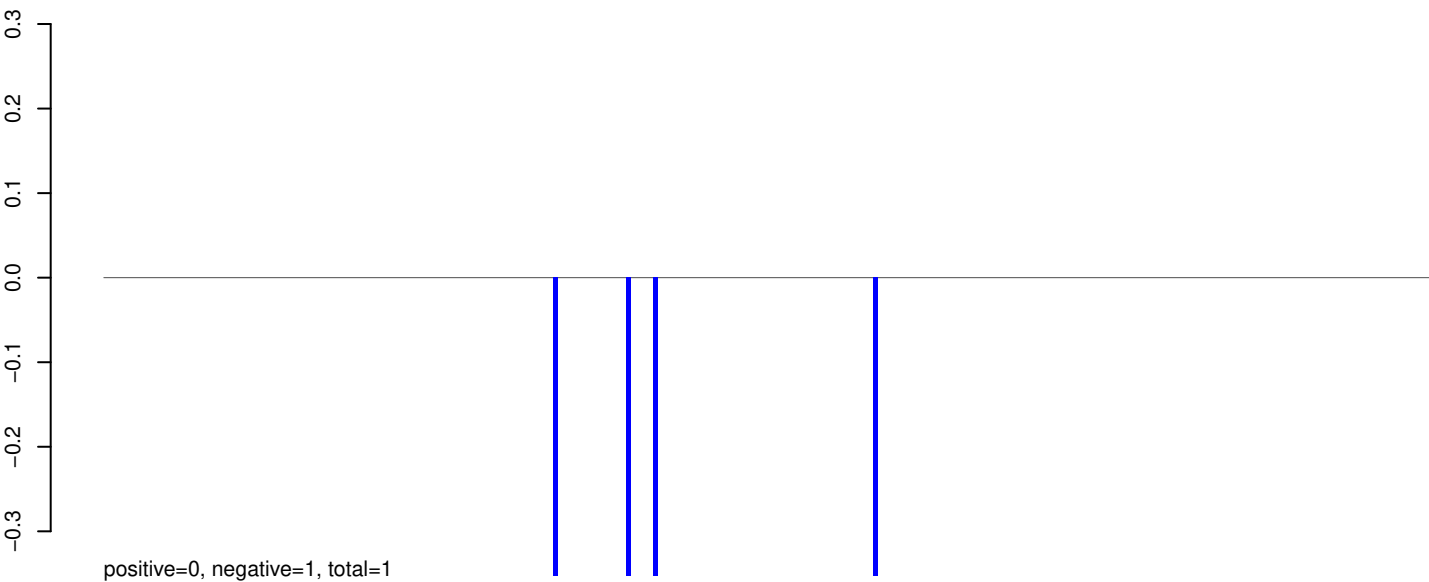
Window size=25, length=6411, TE@BEL-47\_AA-LTR-I:1-6411

0 1000 2000 3000 4000 5000 6000

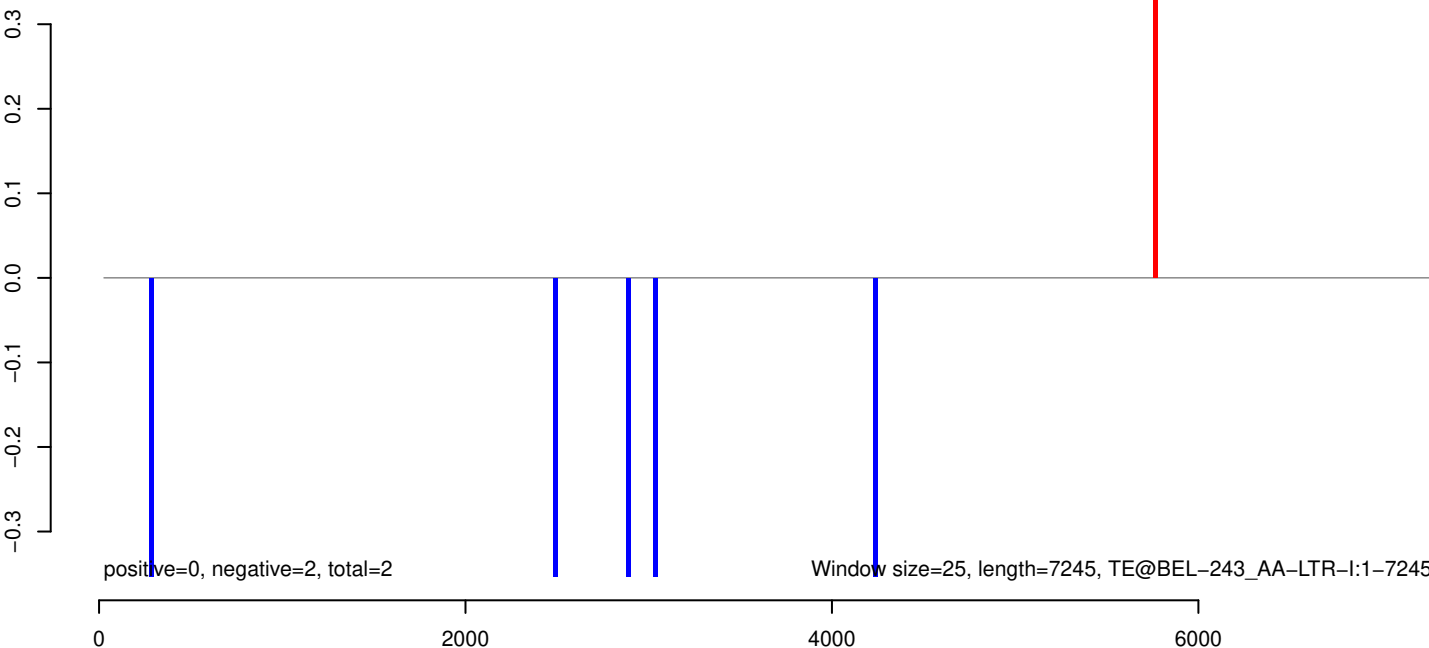
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



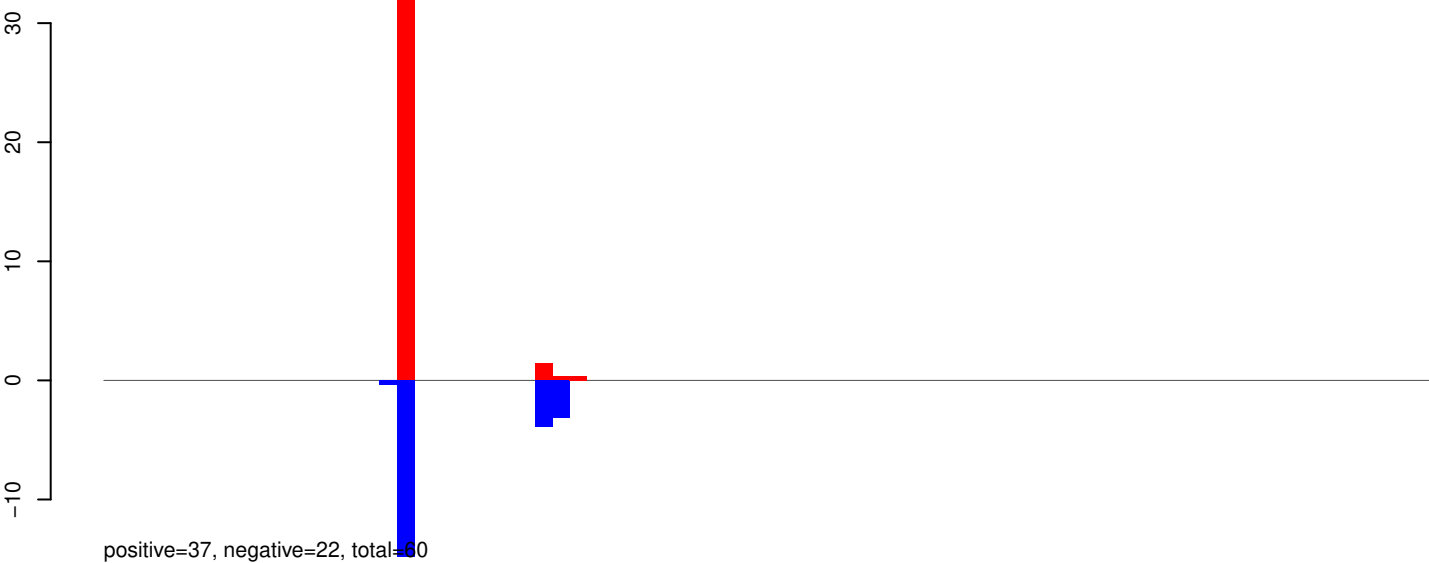
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



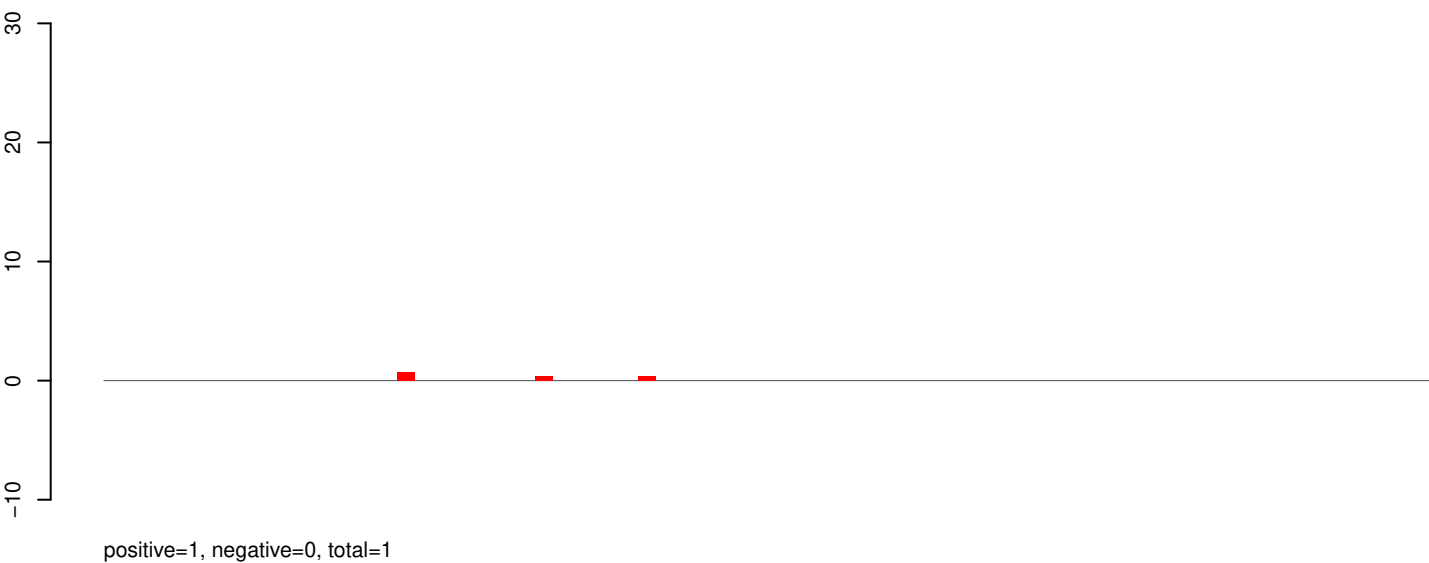
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



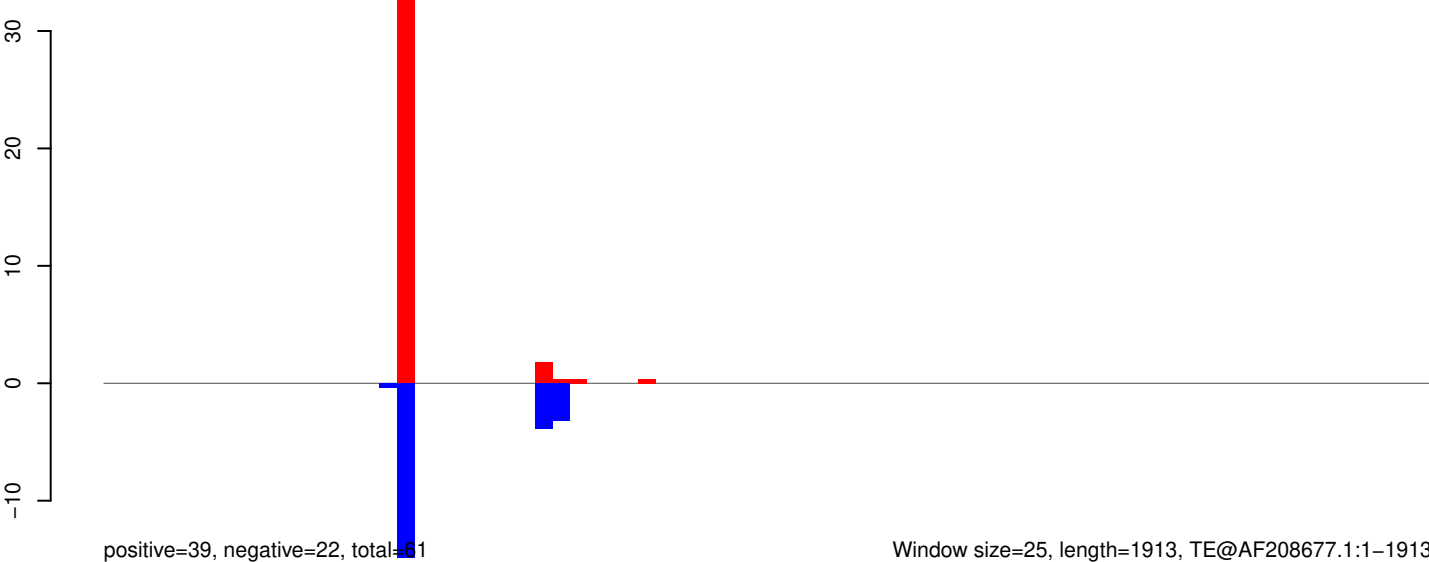
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

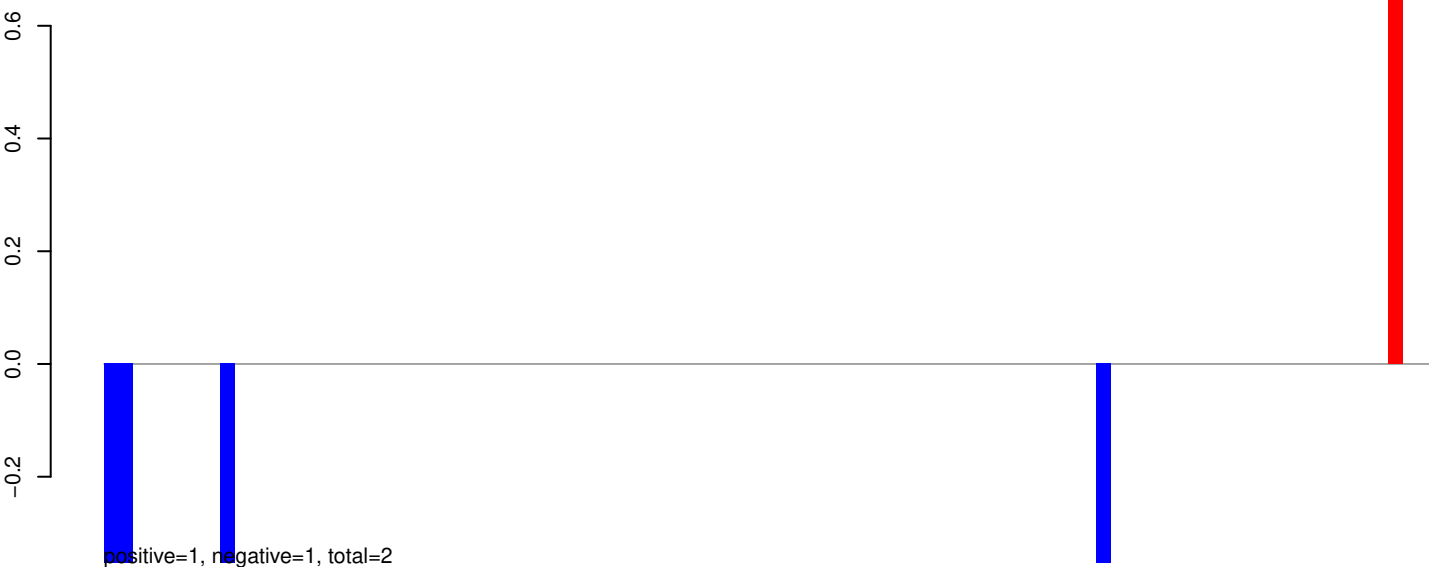


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

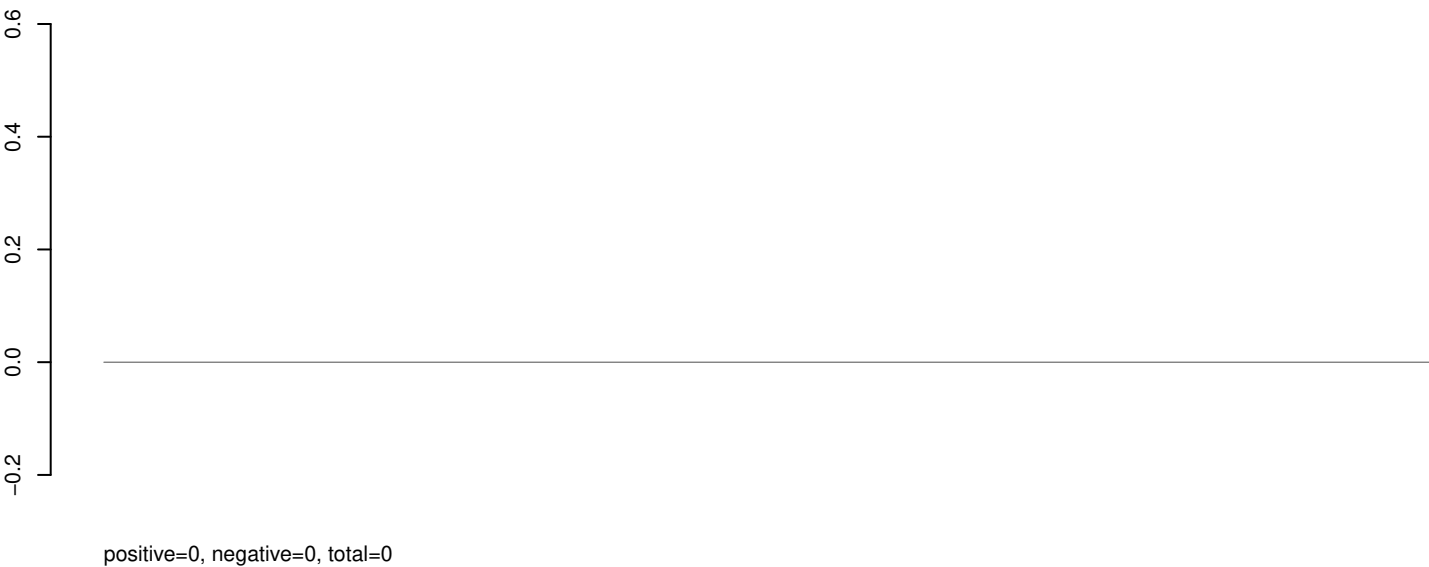


Window size=25, length=1913, TE@AF208677.1:1-1913

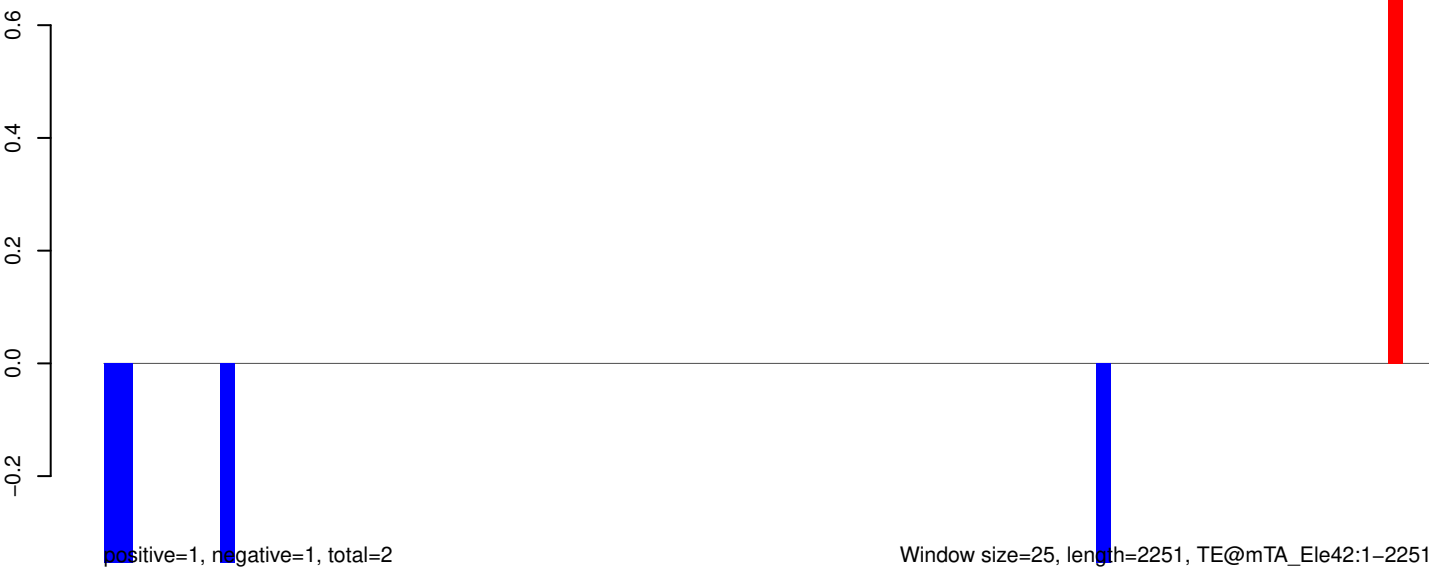
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



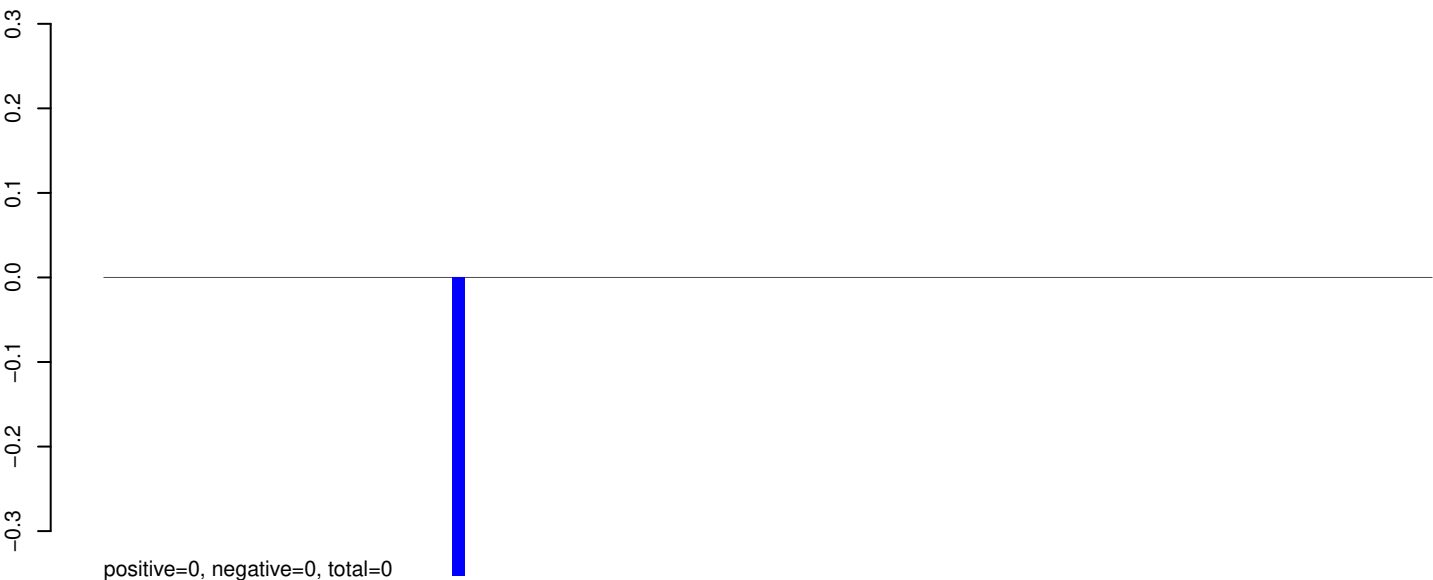
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



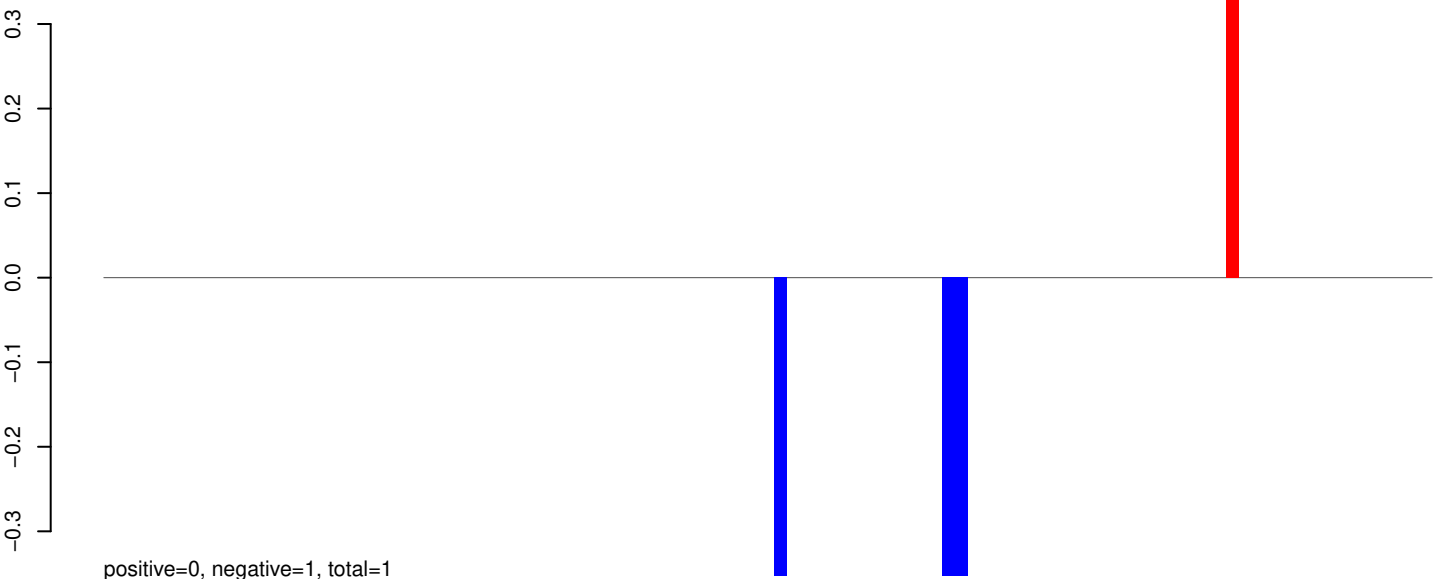
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



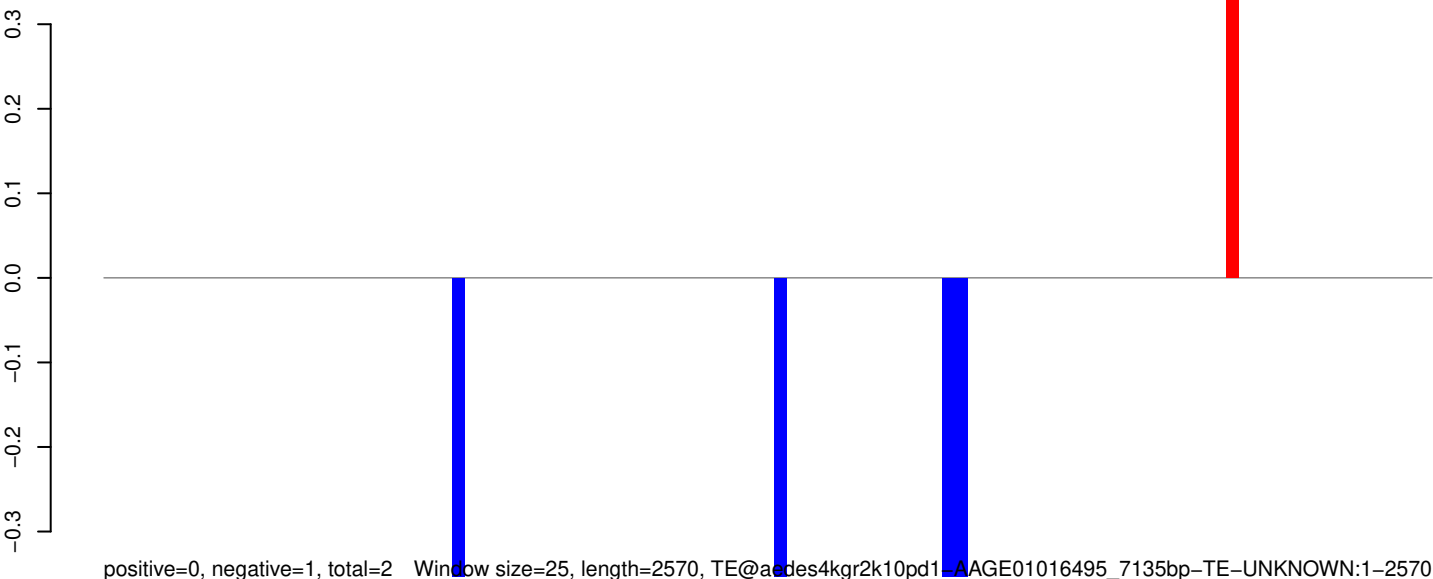
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

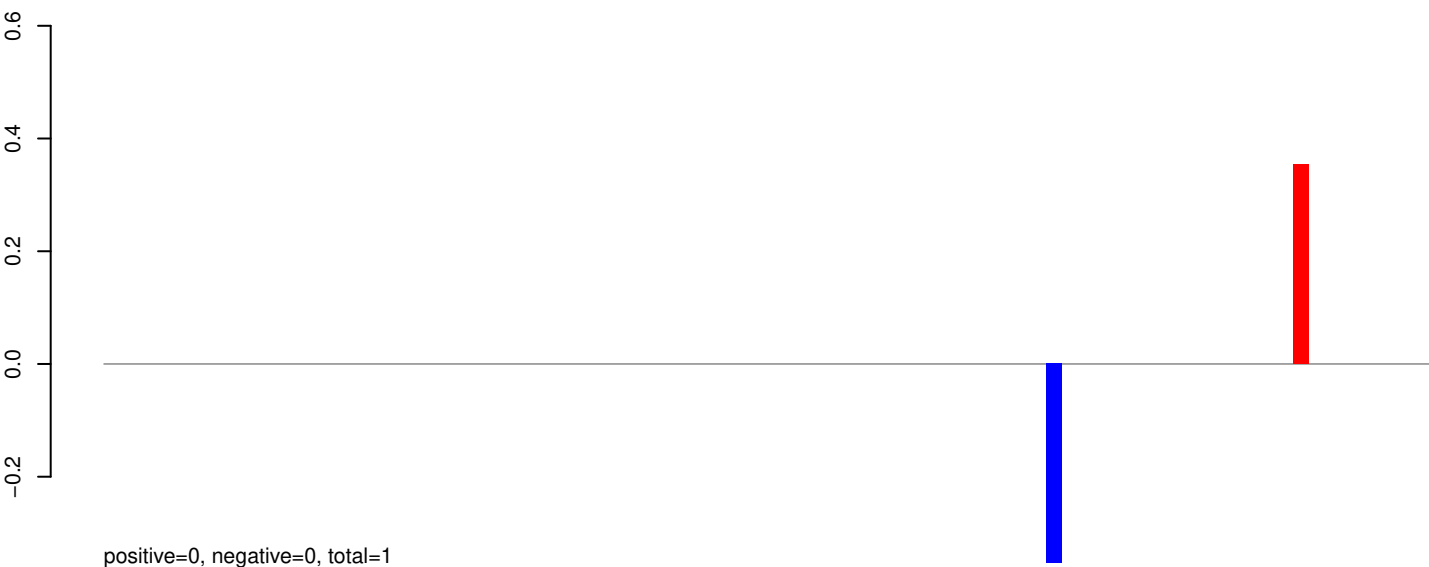


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

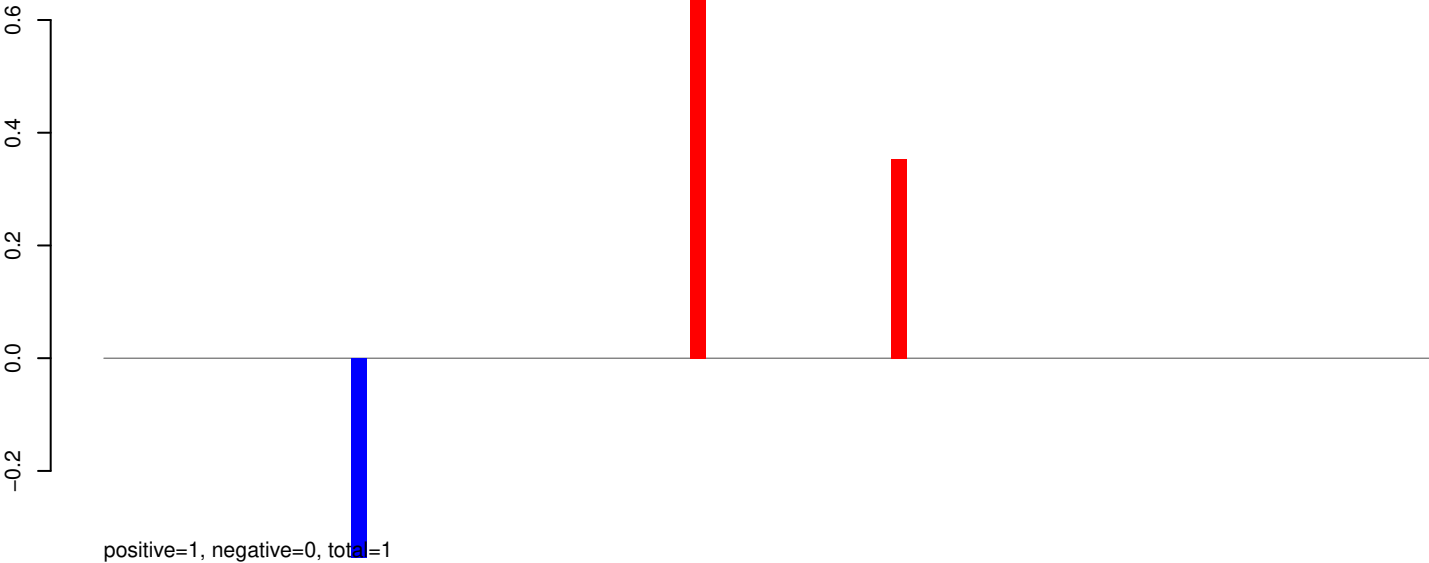




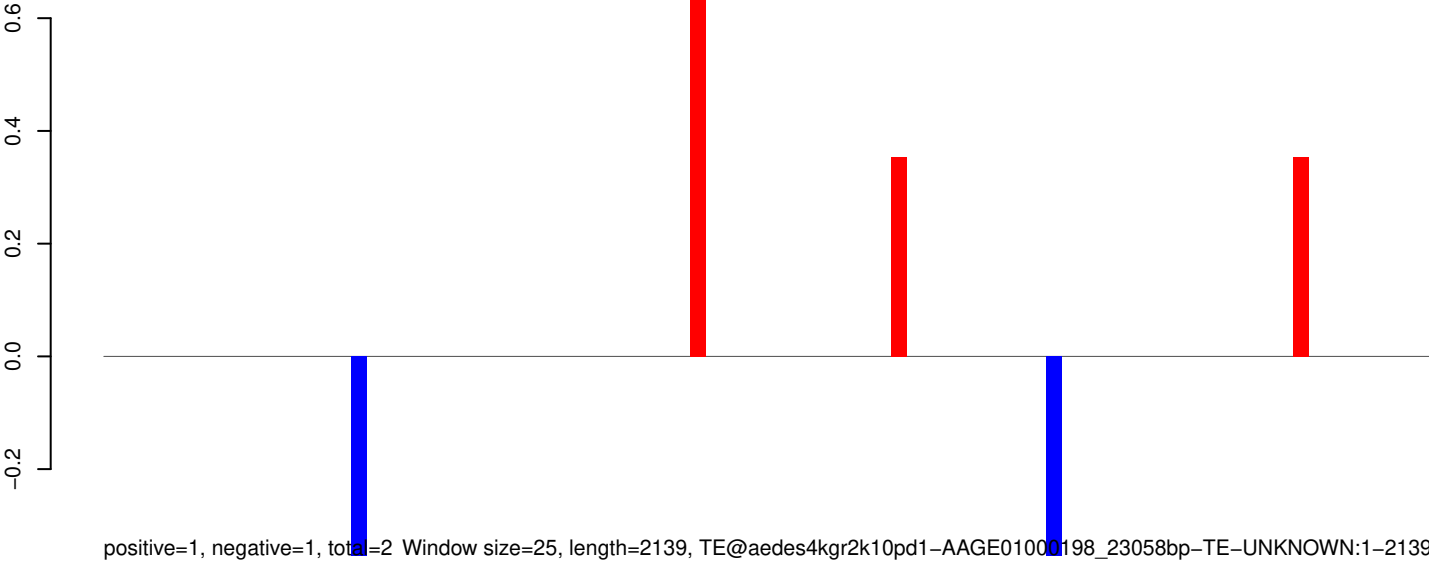
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

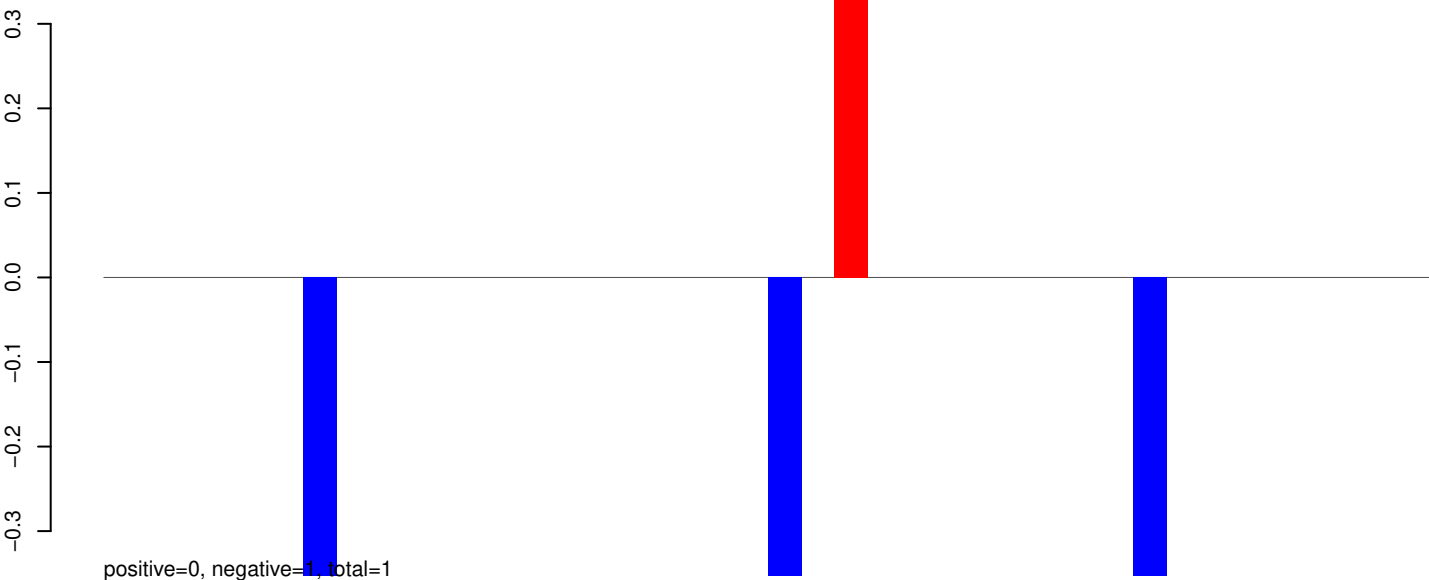


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

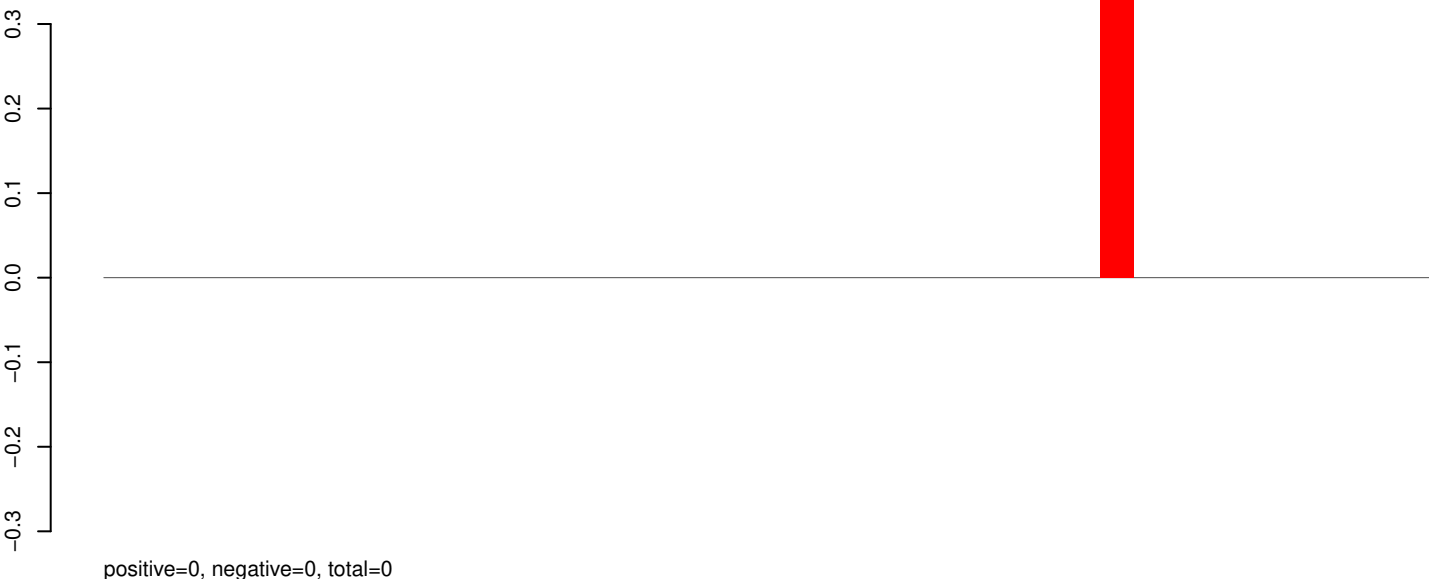


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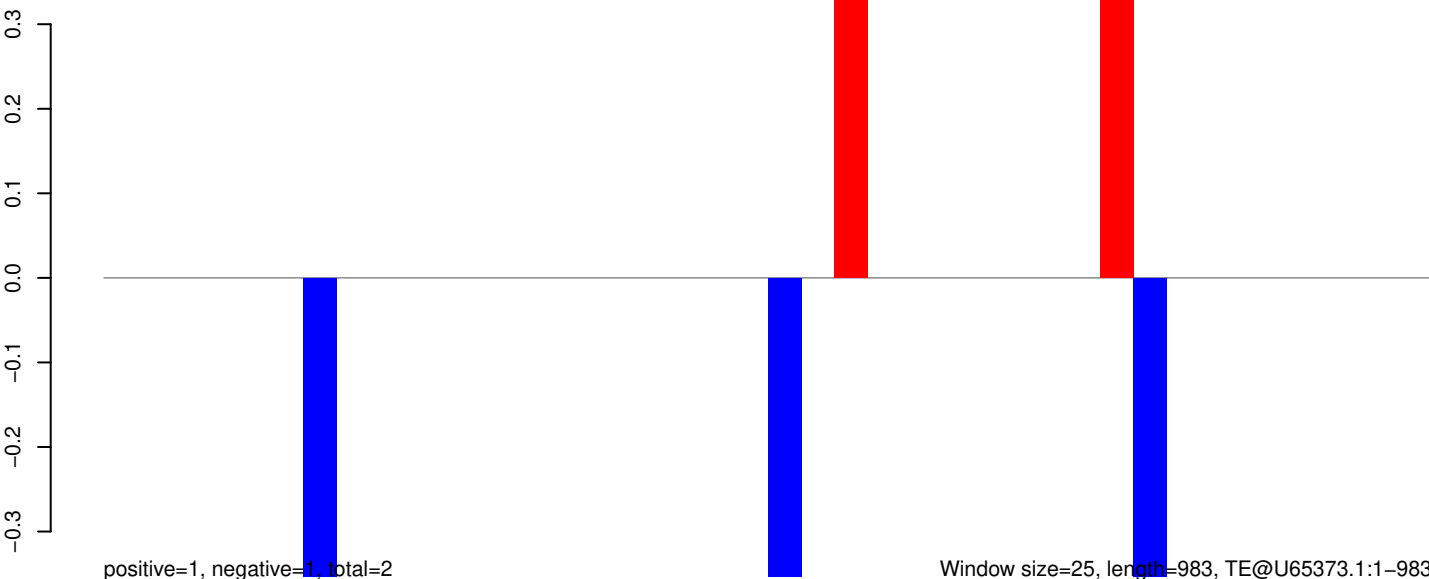
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

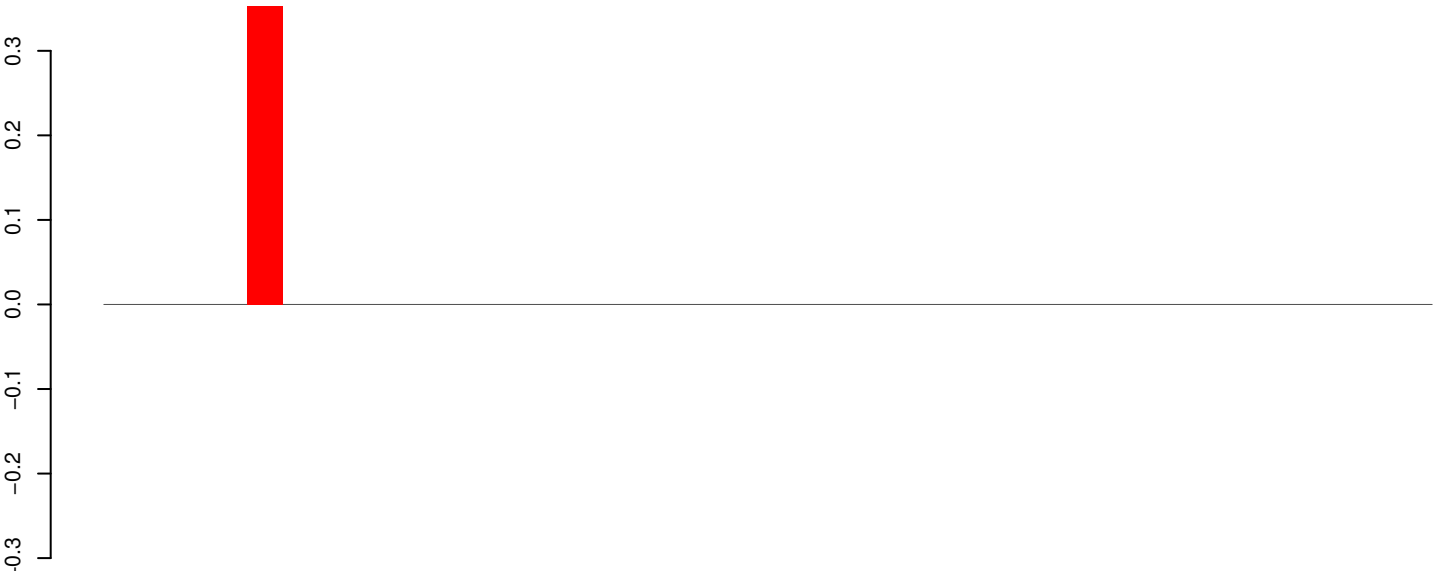


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



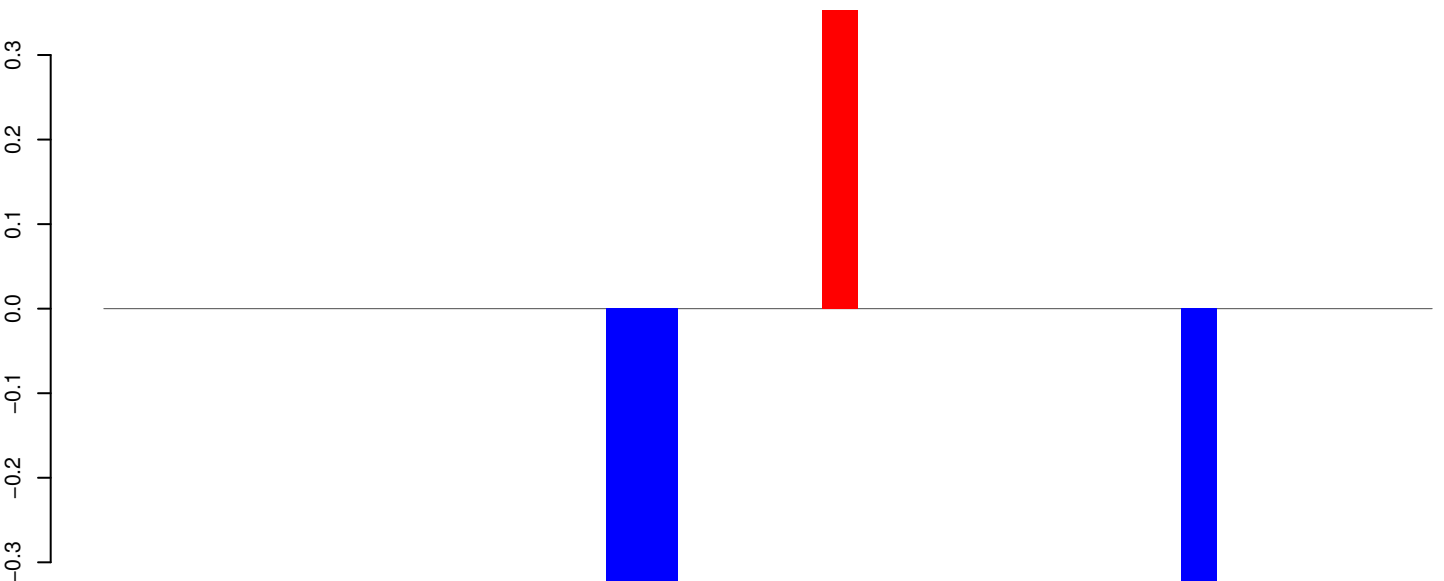
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



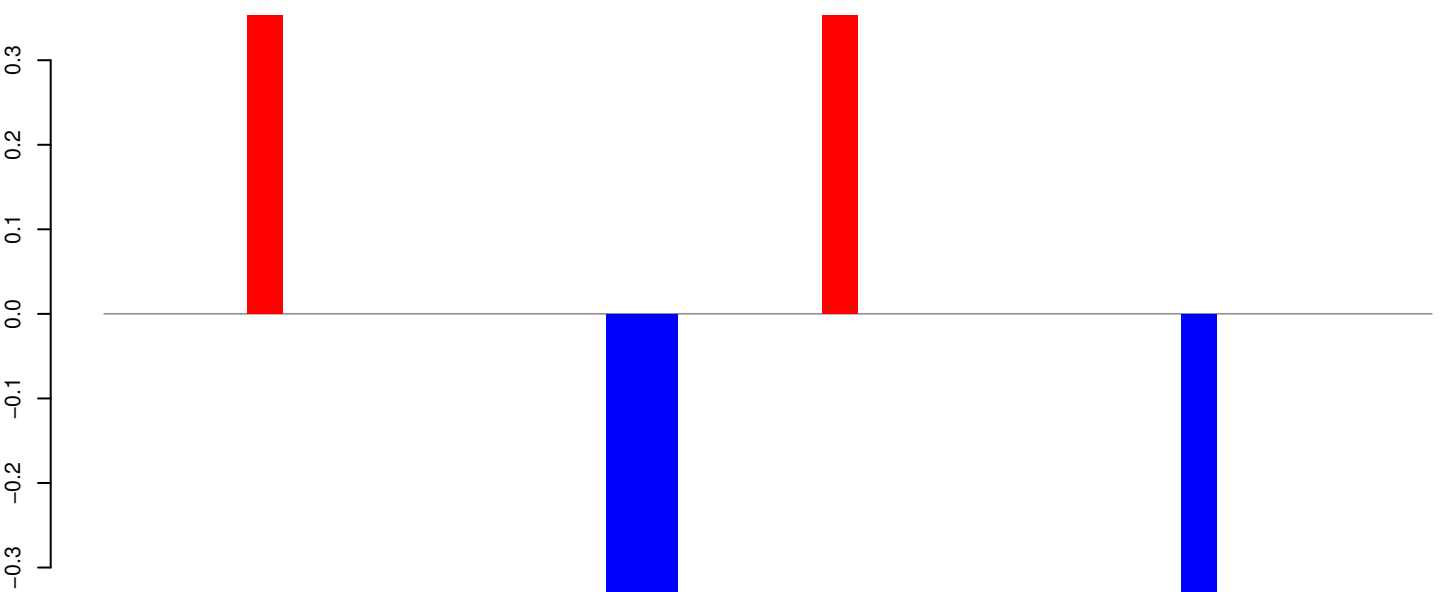
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

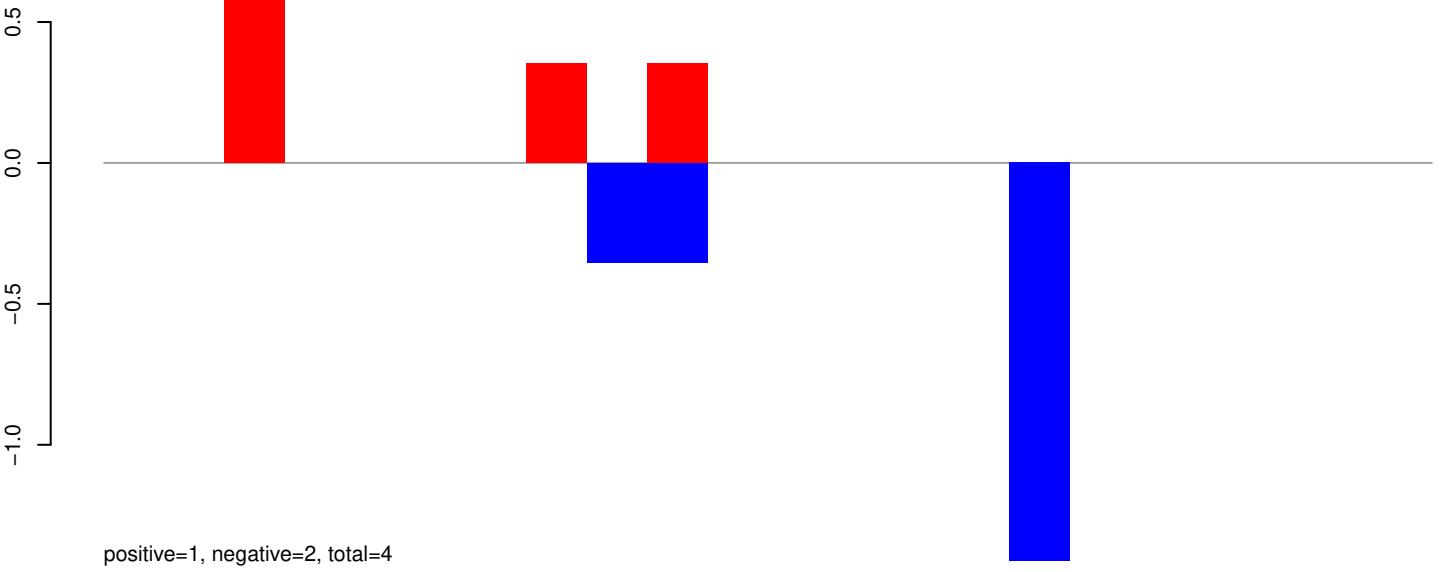


positive=1, negative=1, total=2

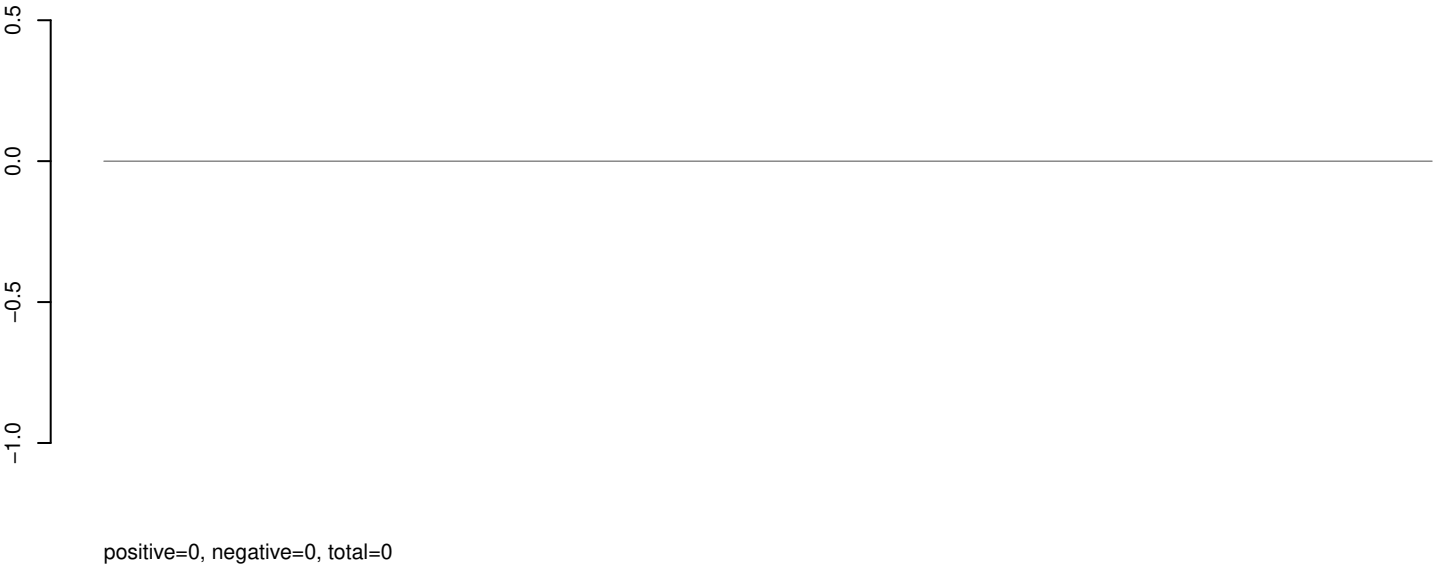
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0 200 400 600 800

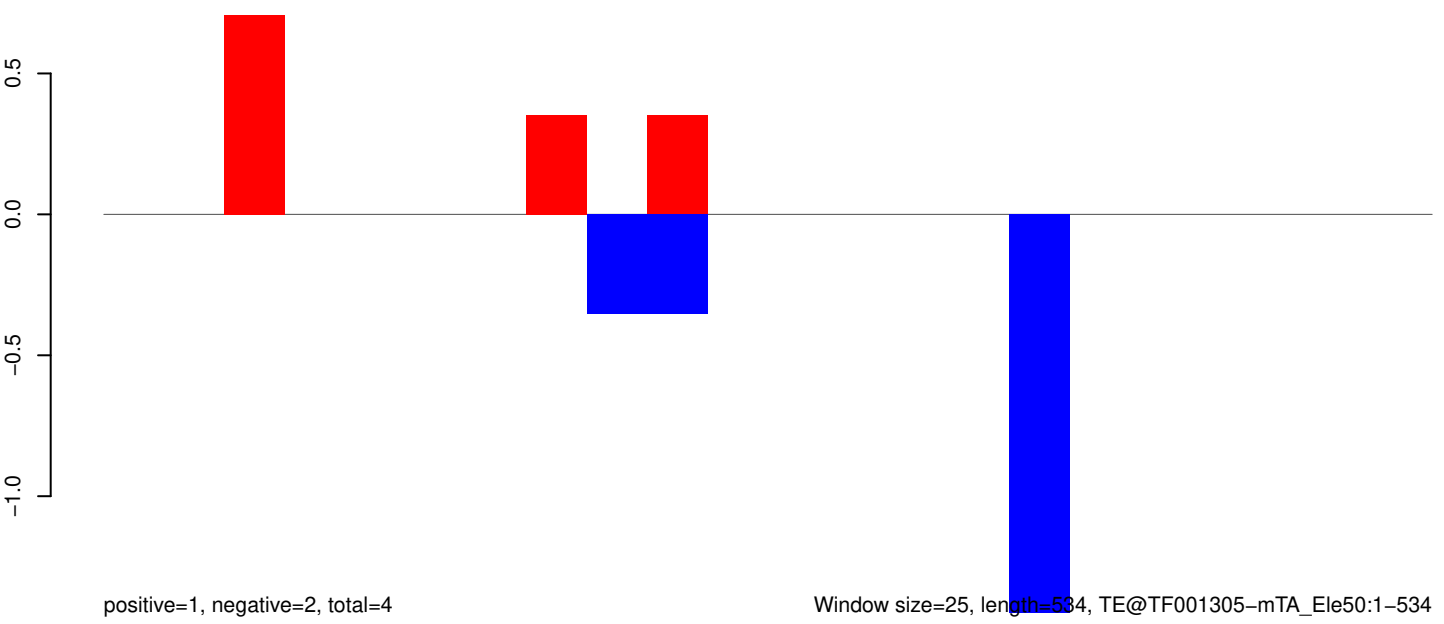
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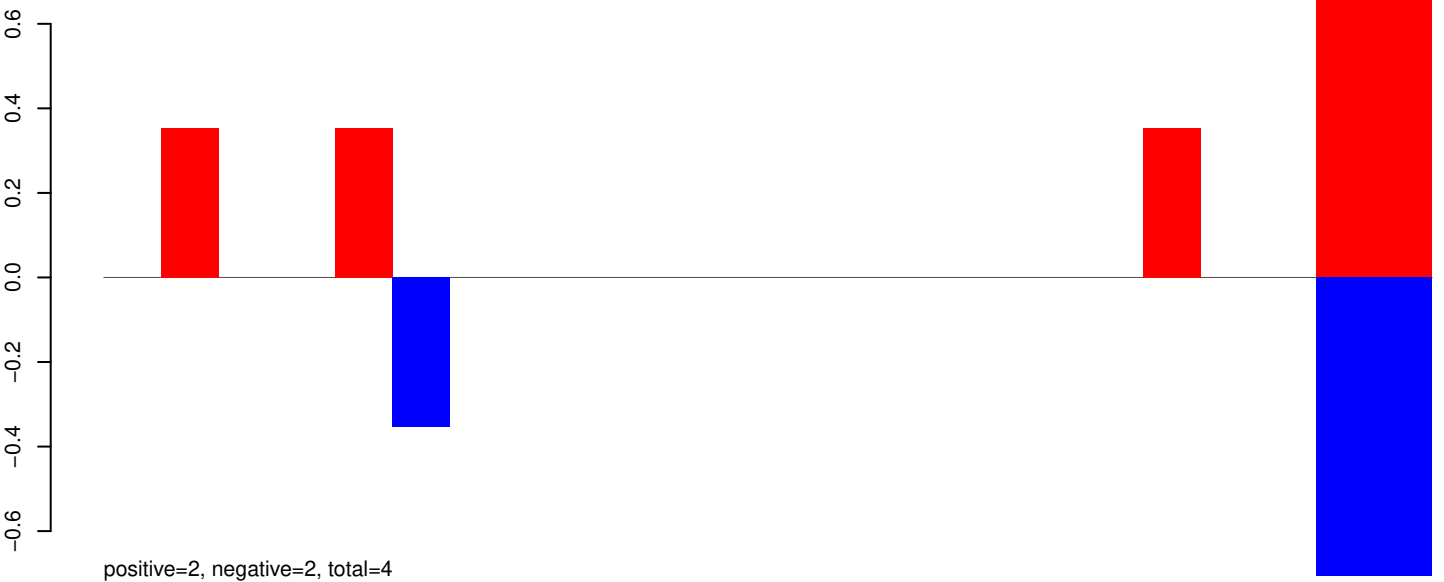
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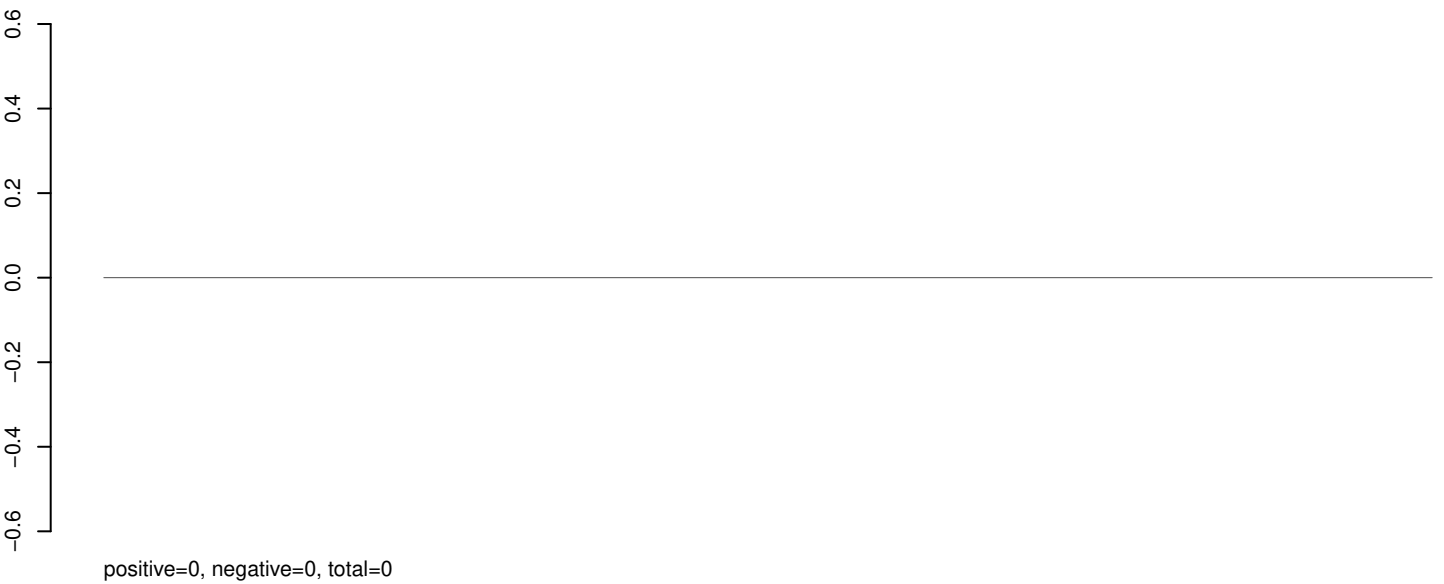
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



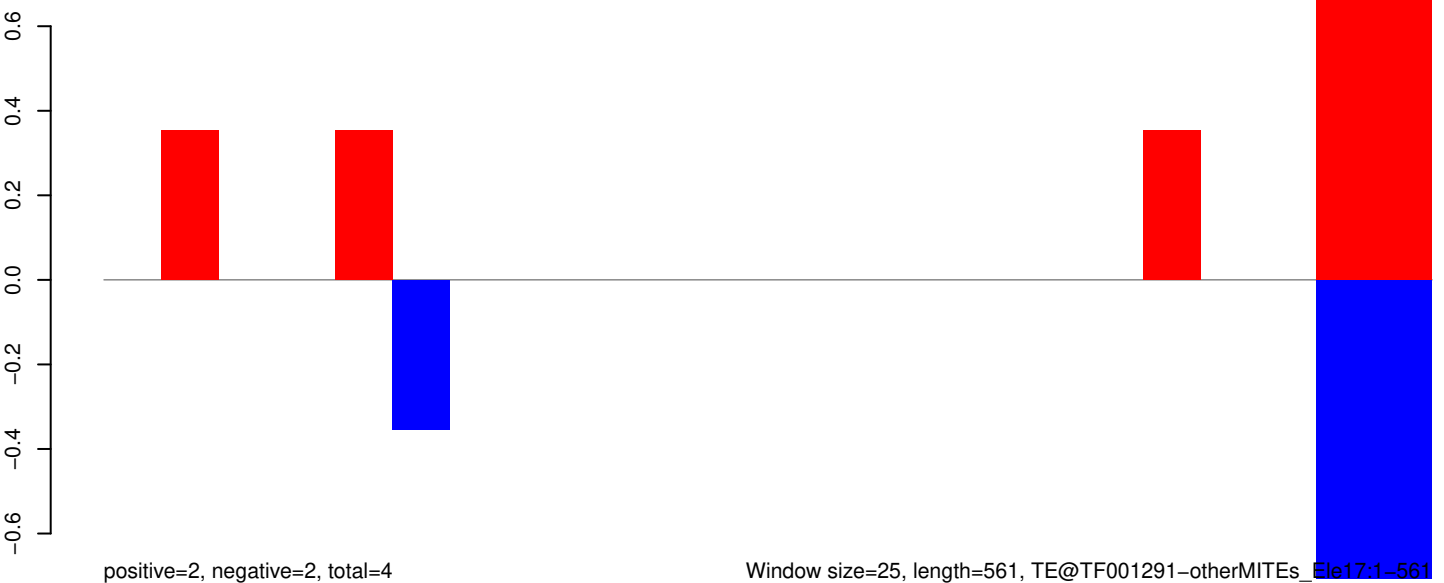
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



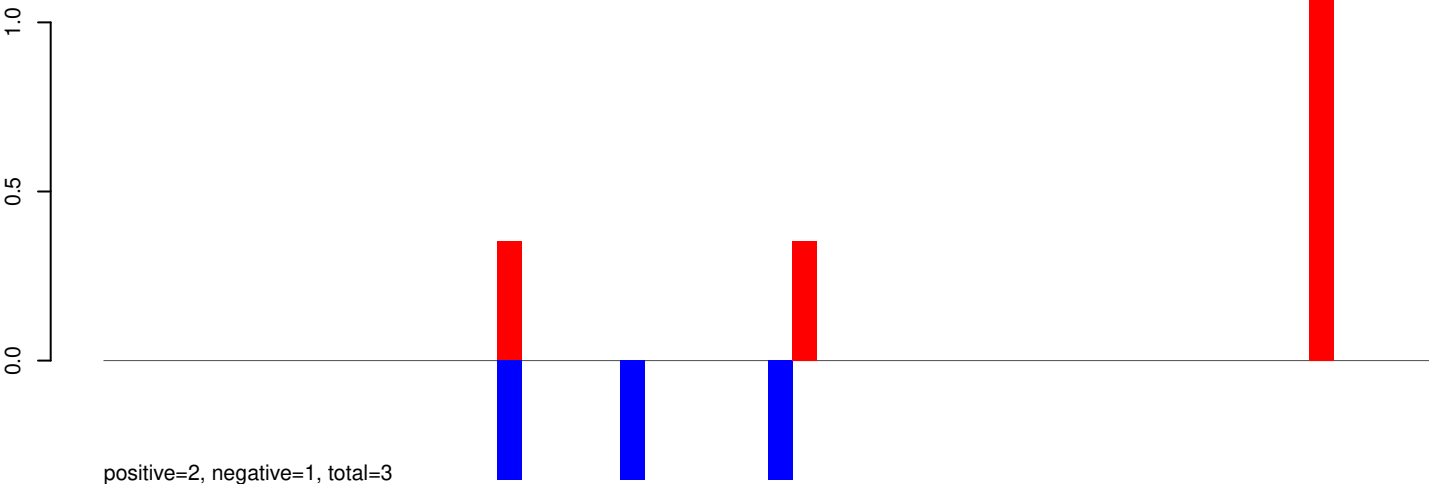
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



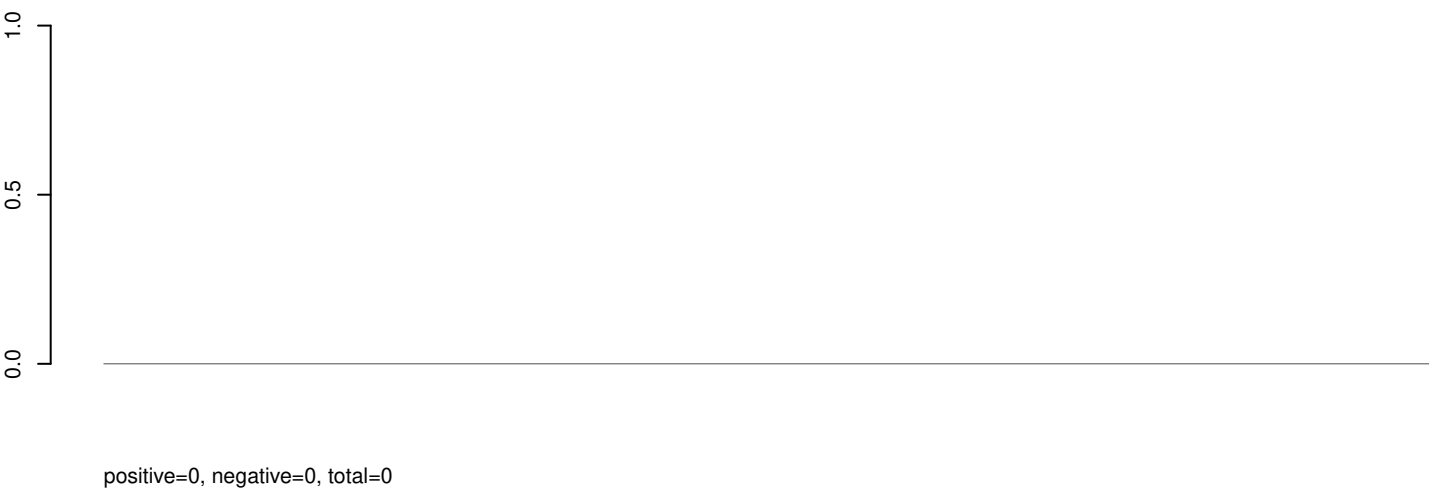
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



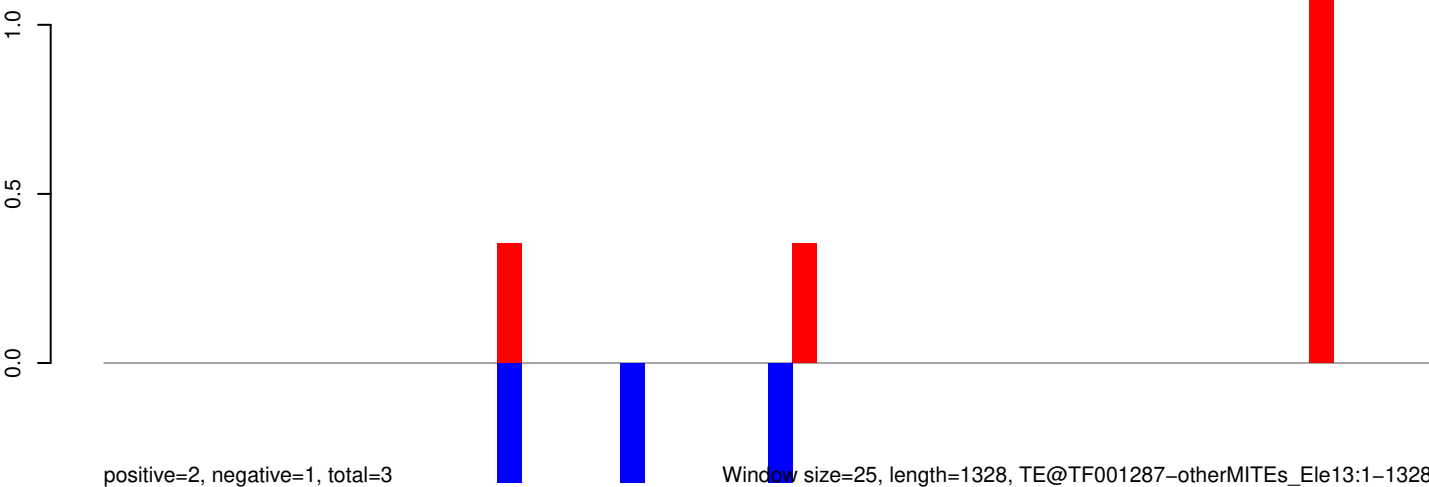
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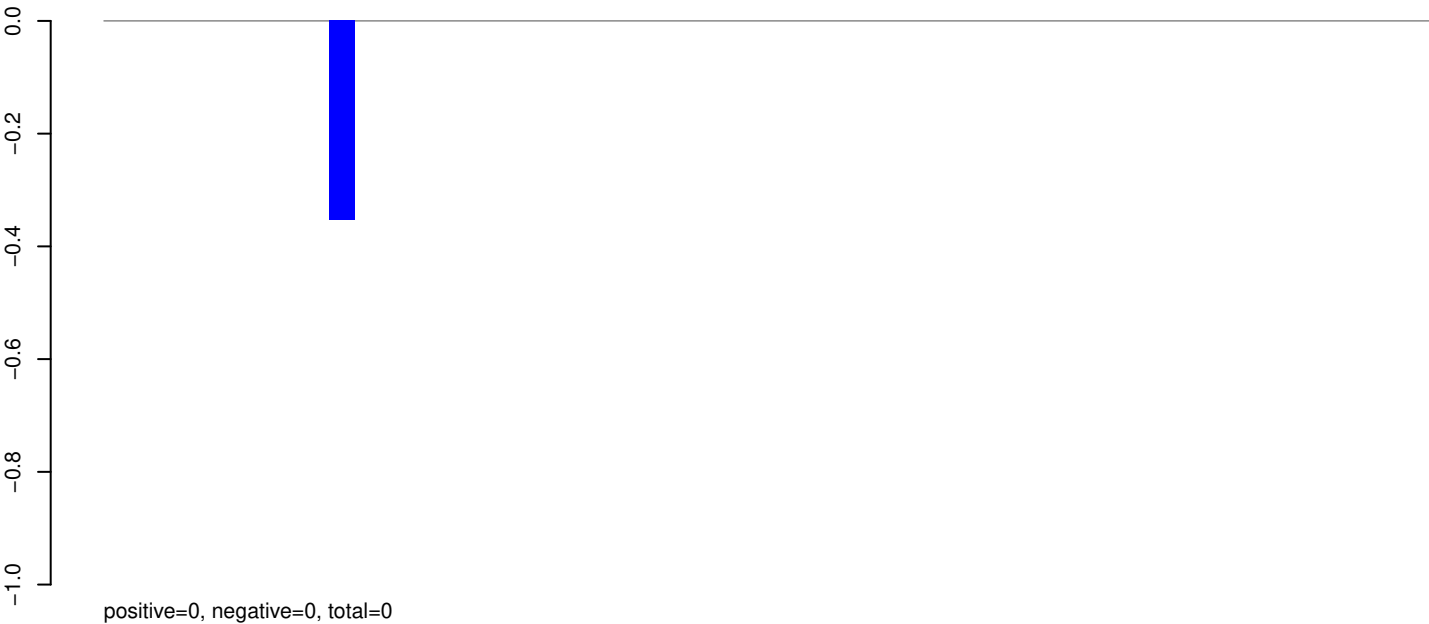
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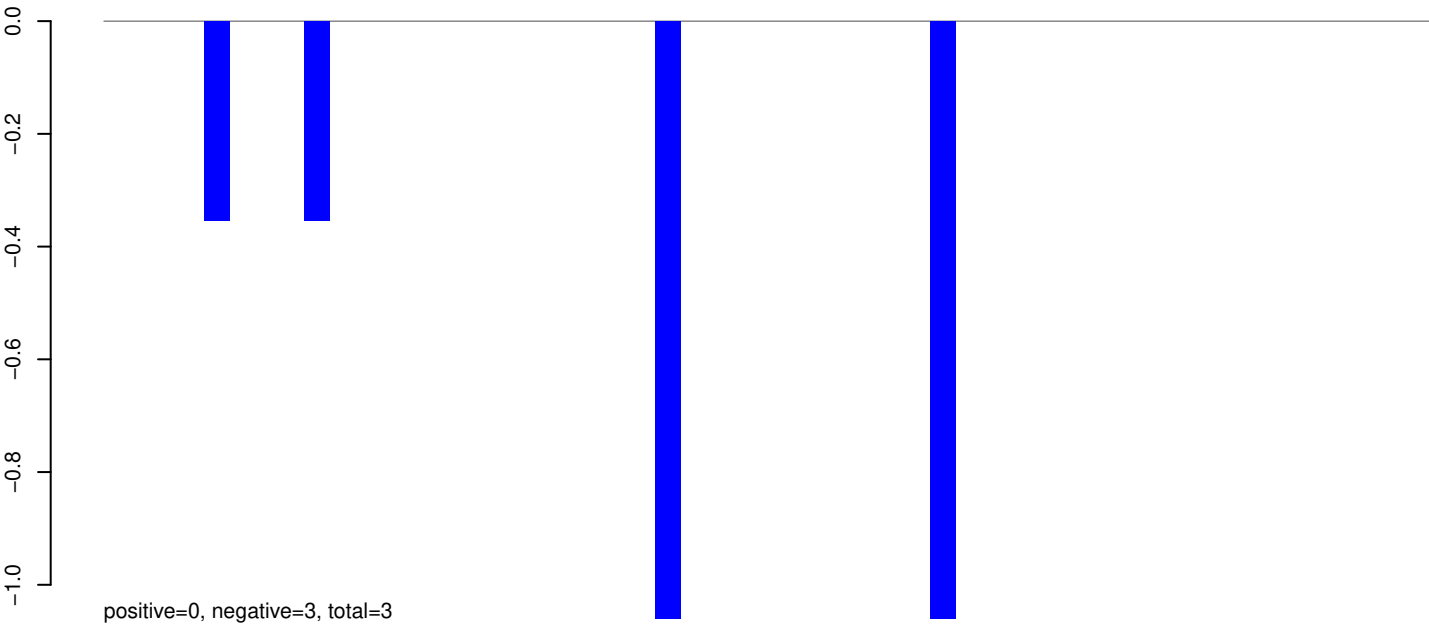
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



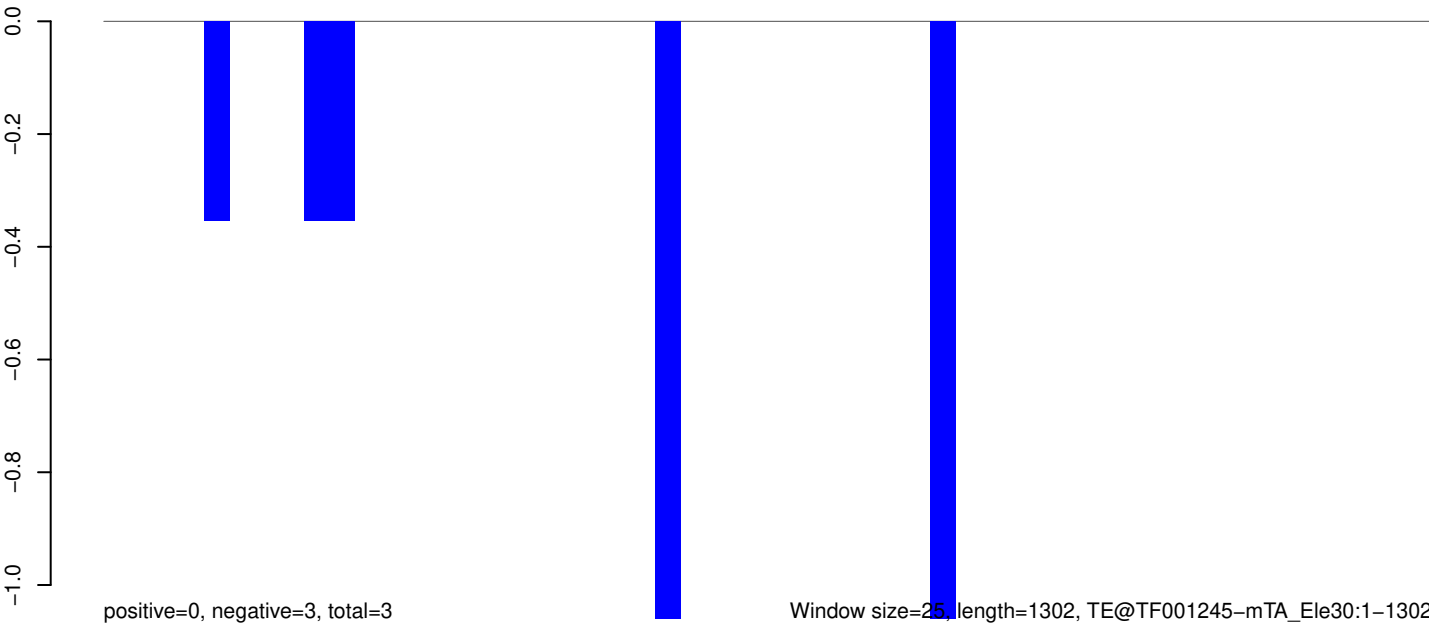
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



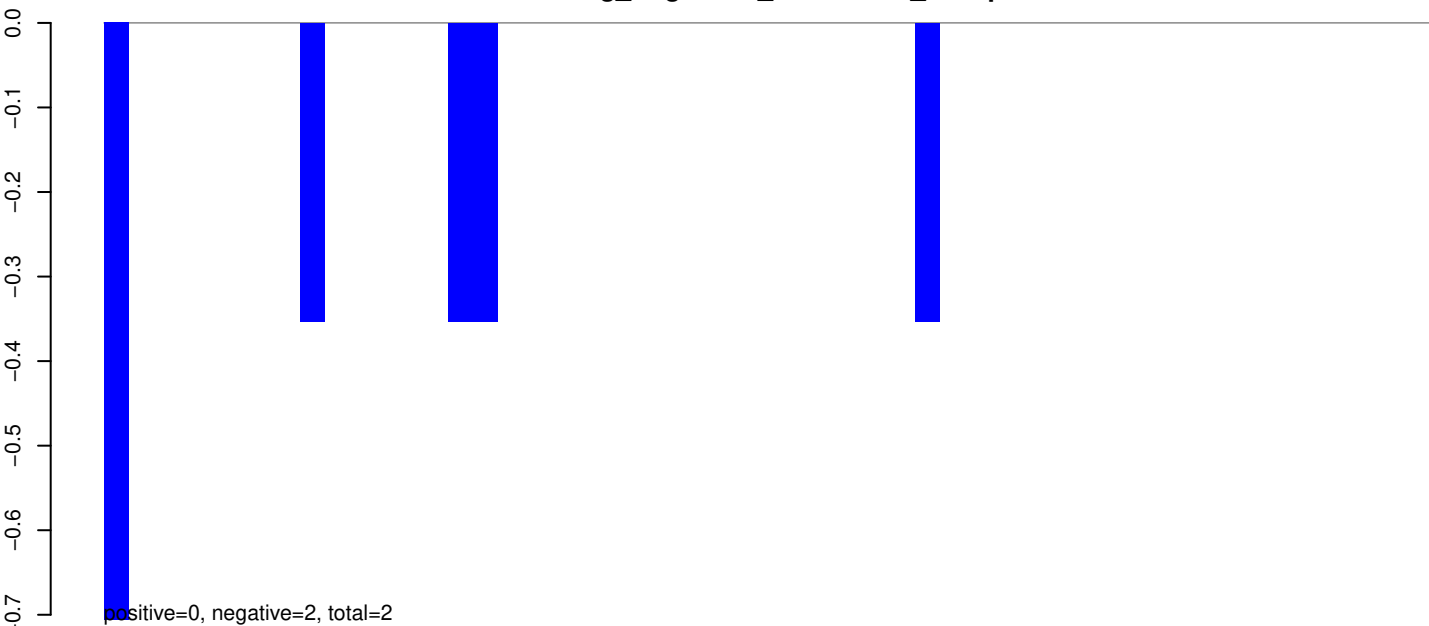
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



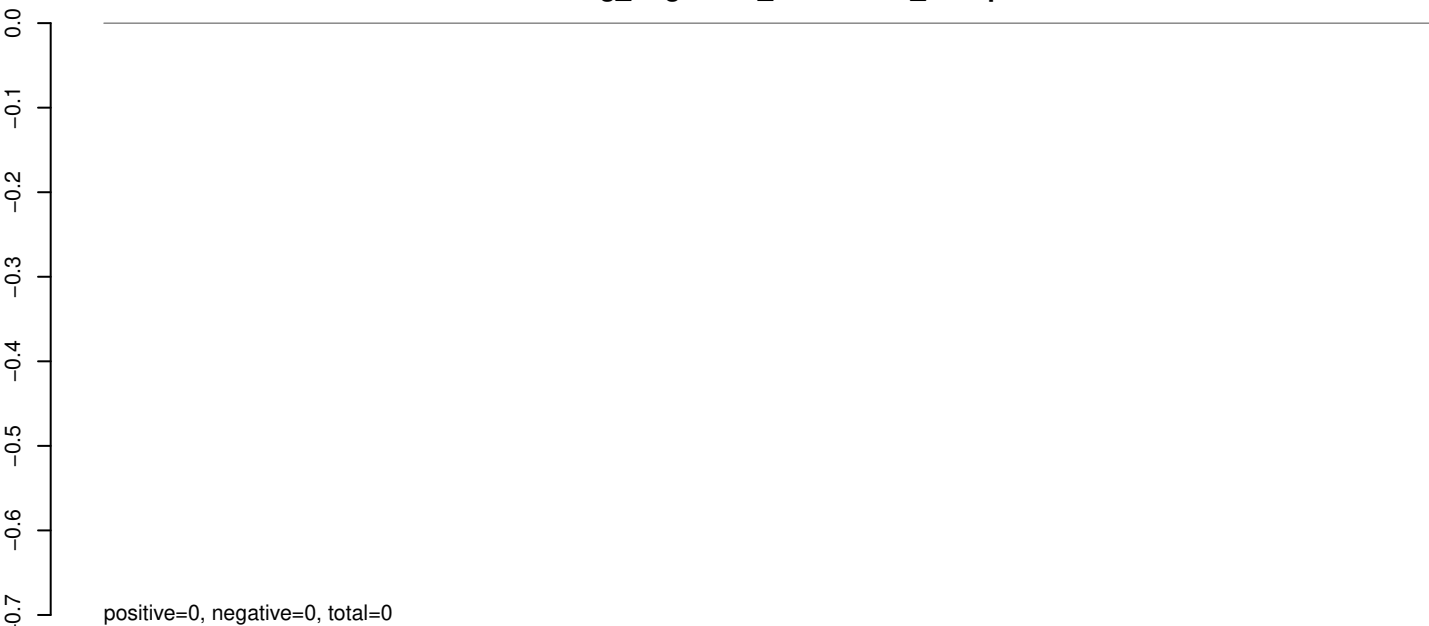
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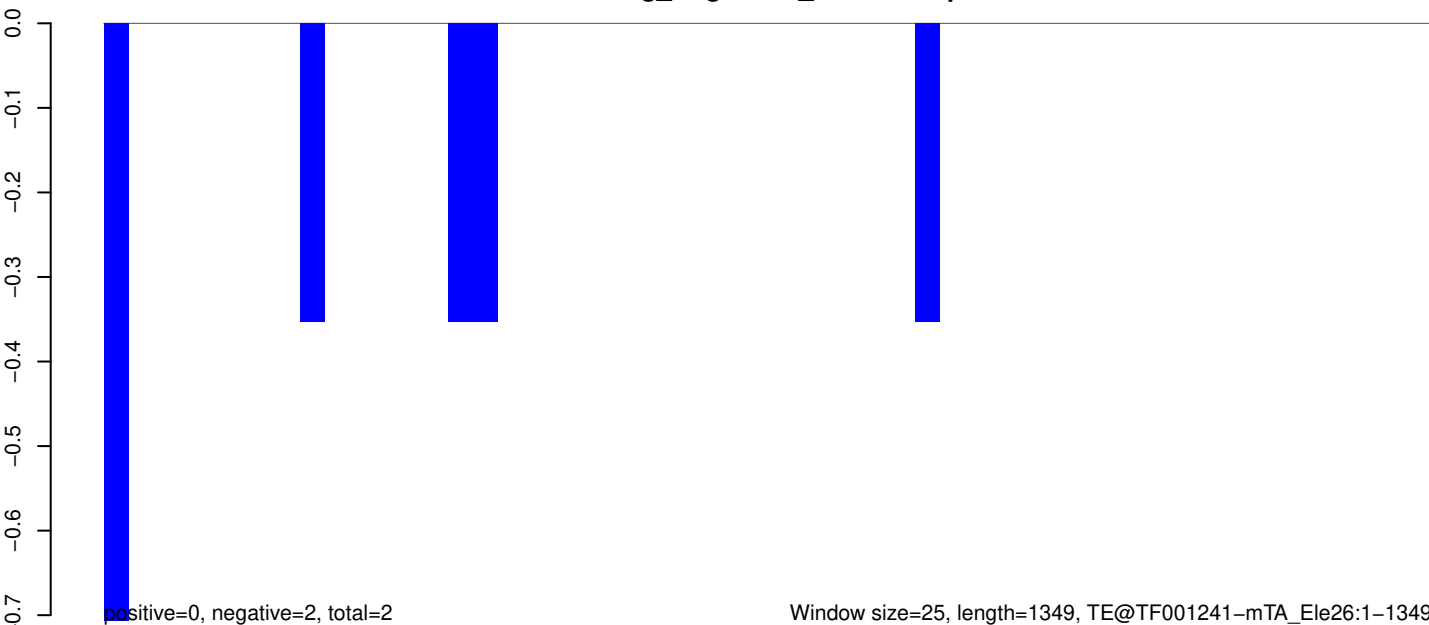
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

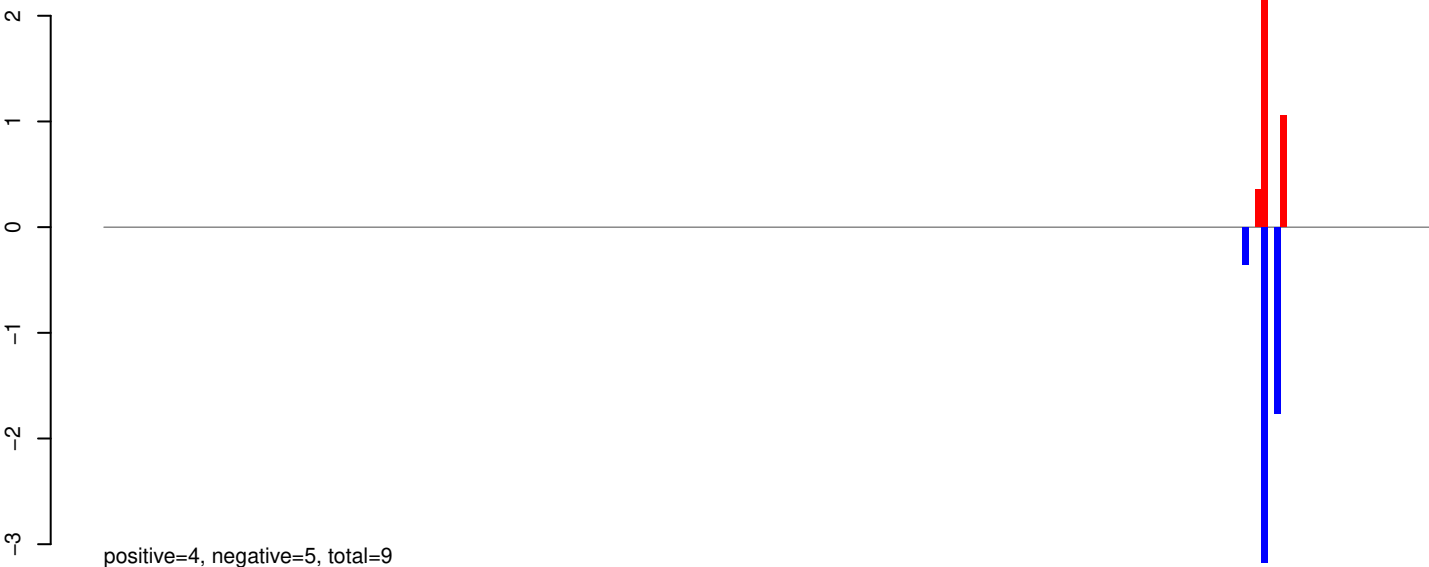


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

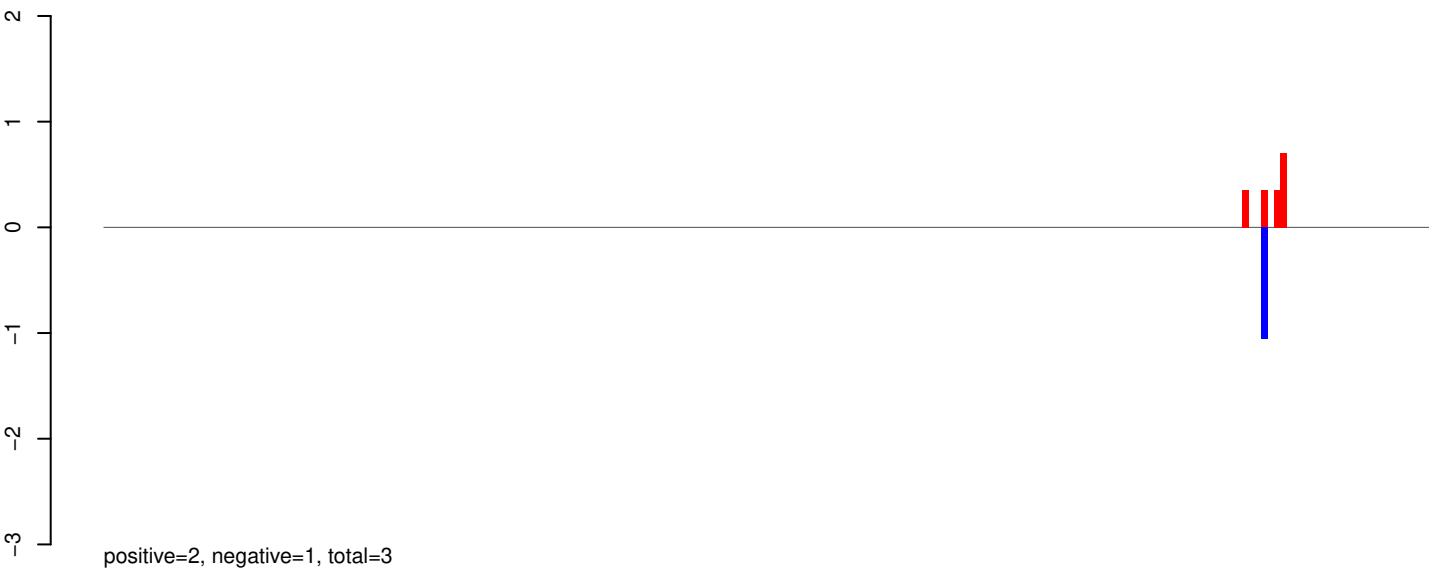




**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



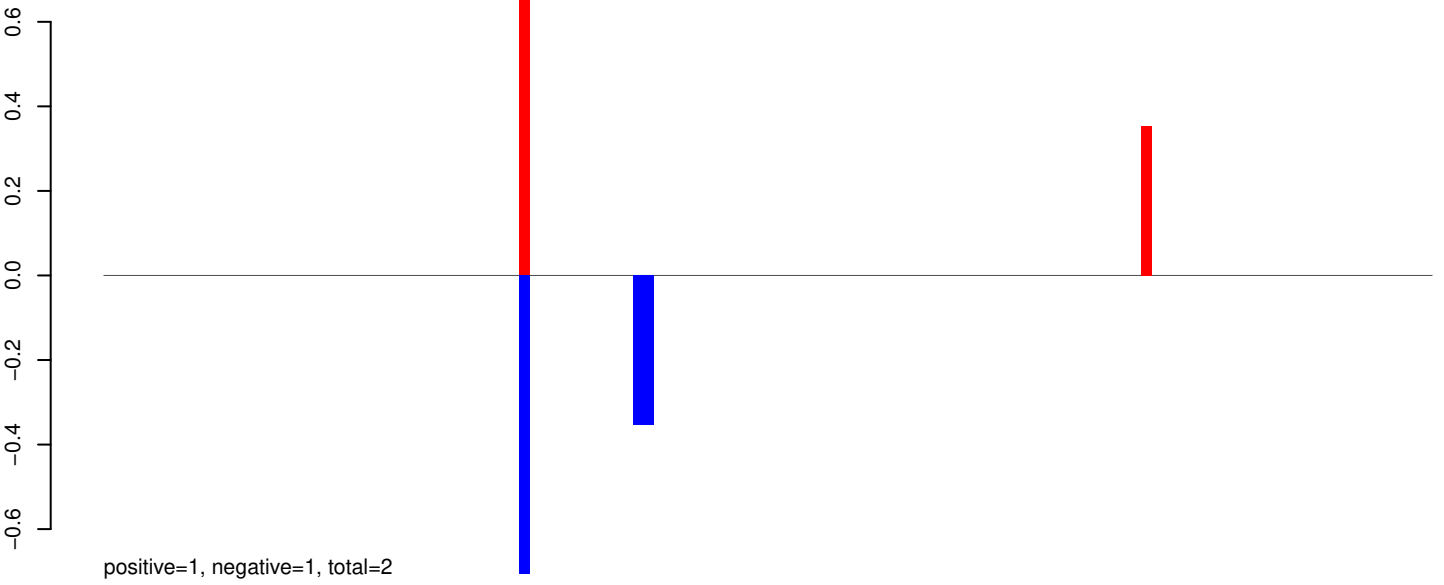
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



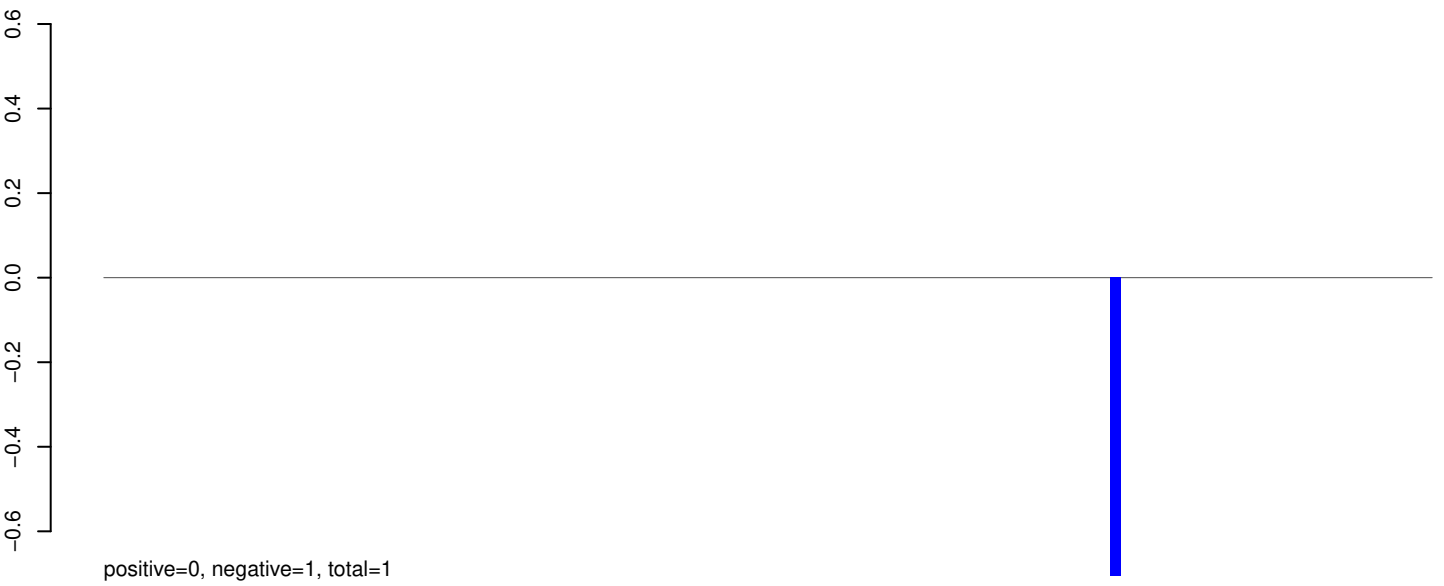
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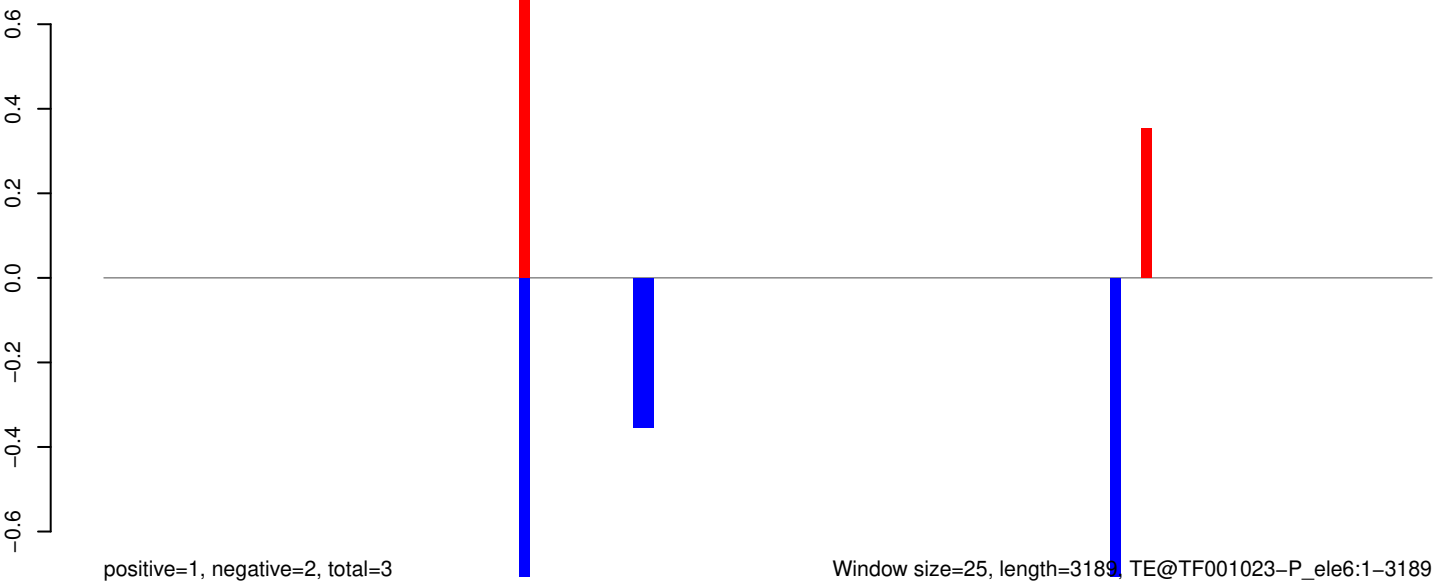
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

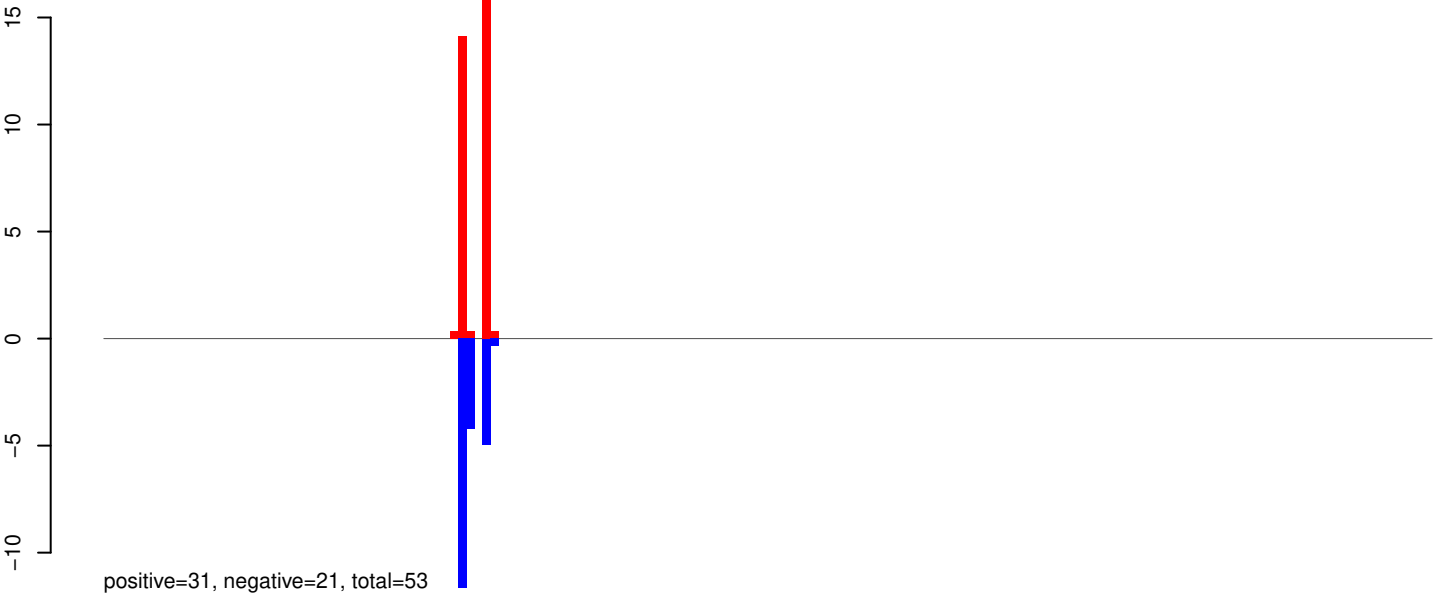


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

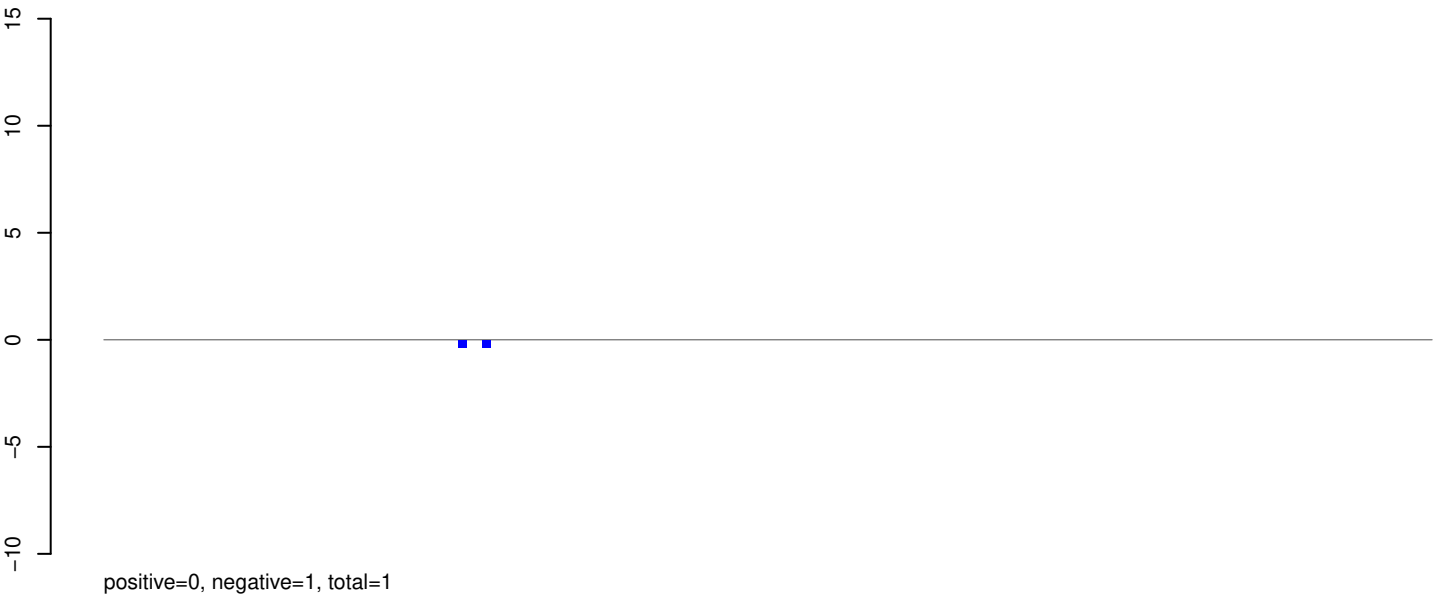


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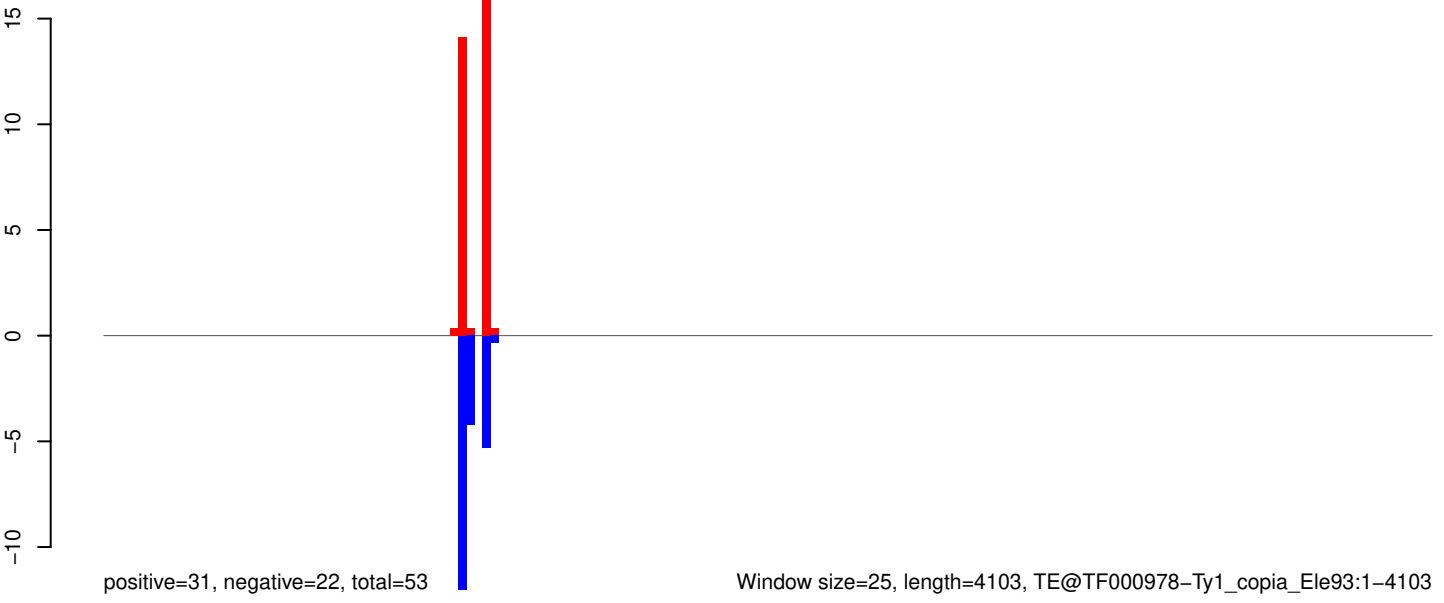
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



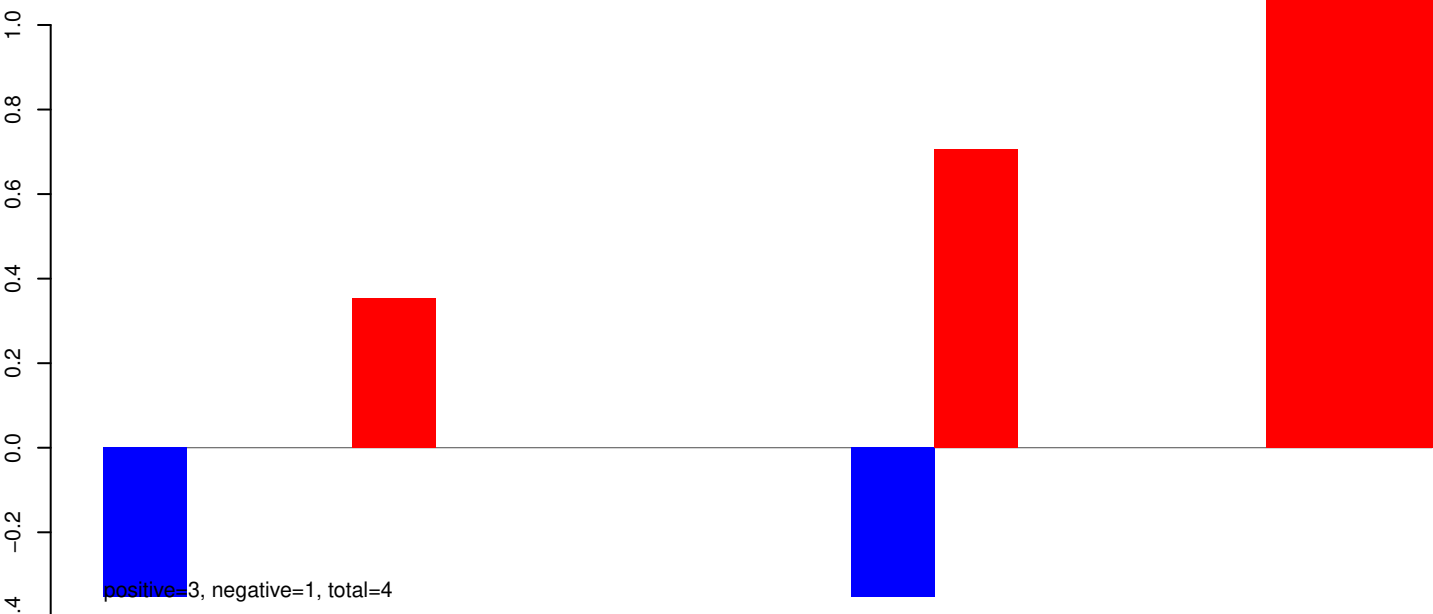
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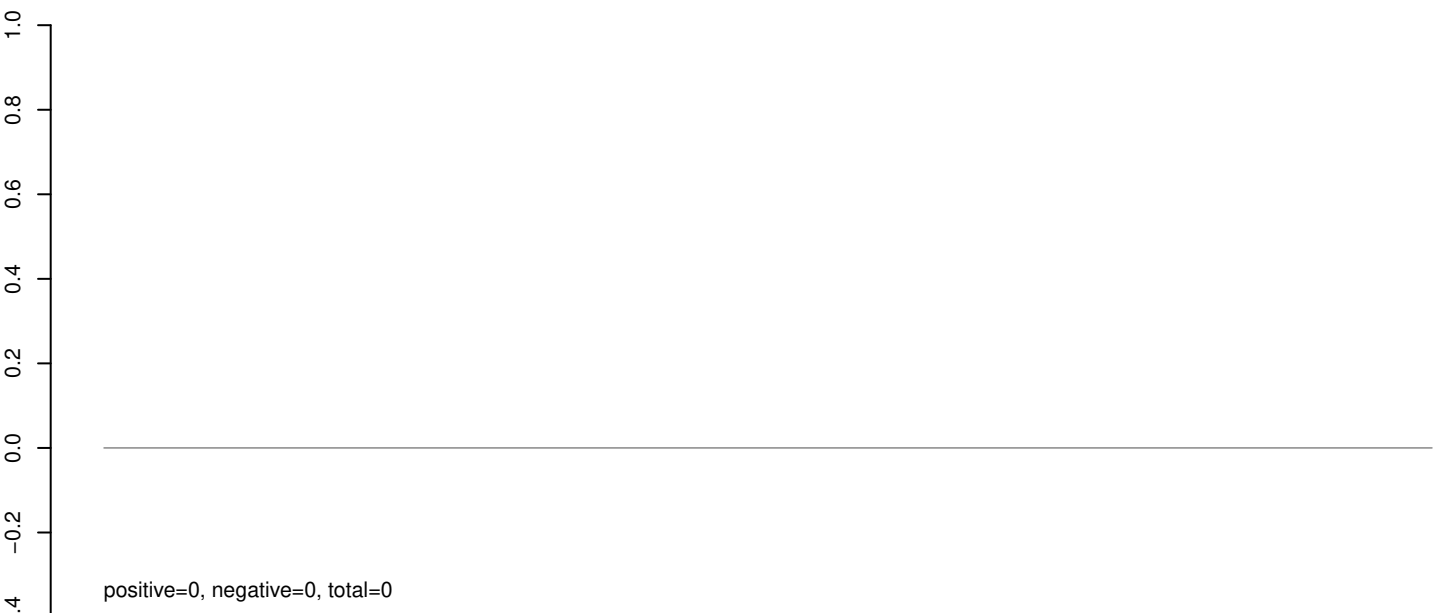
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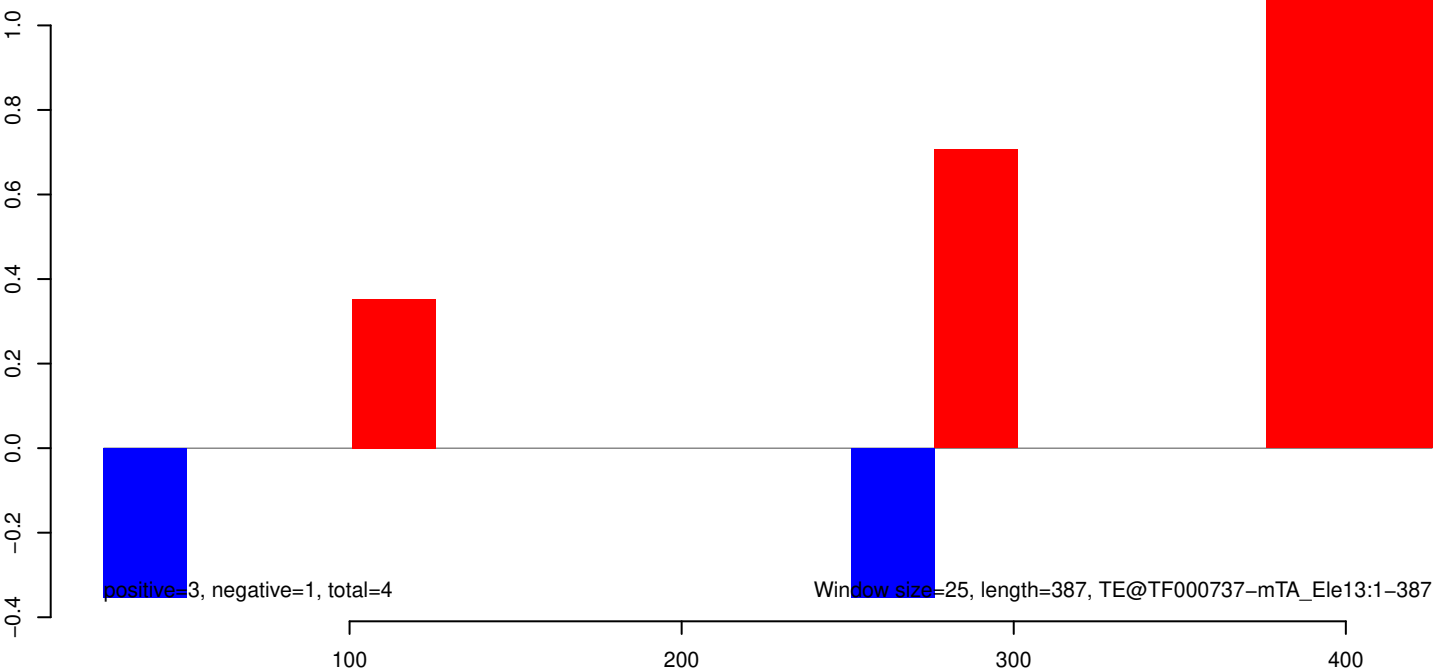
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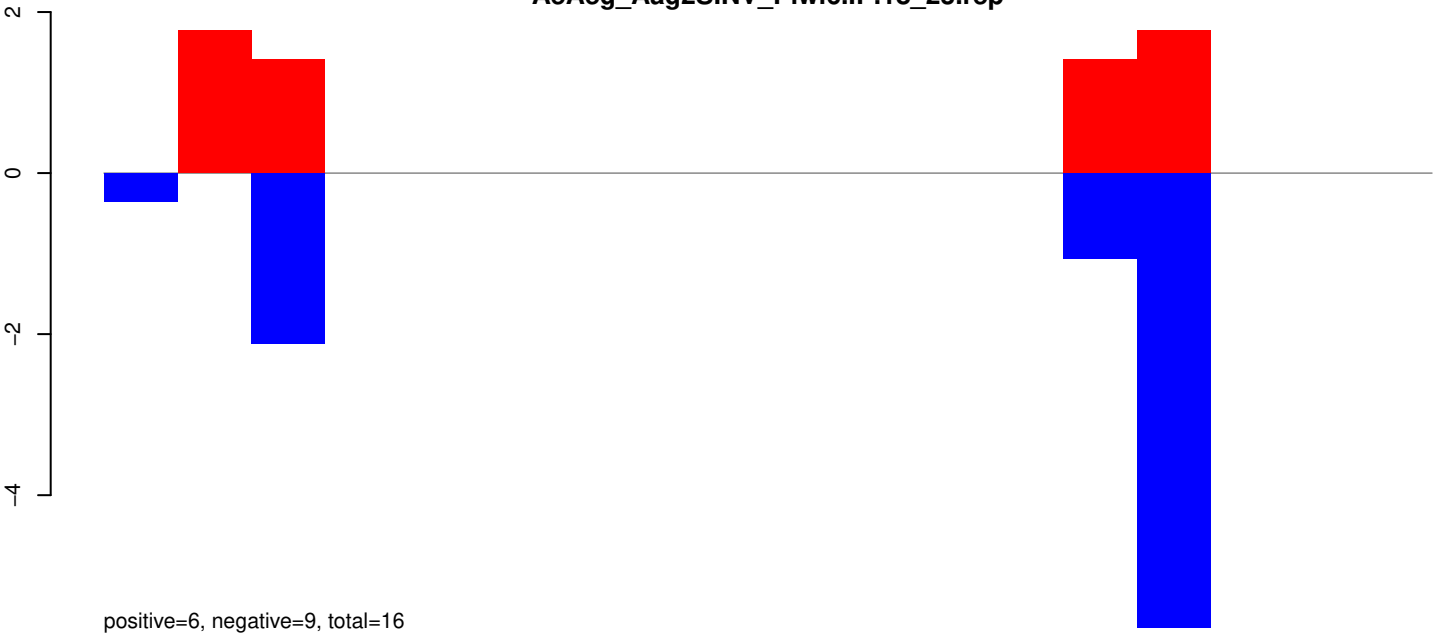
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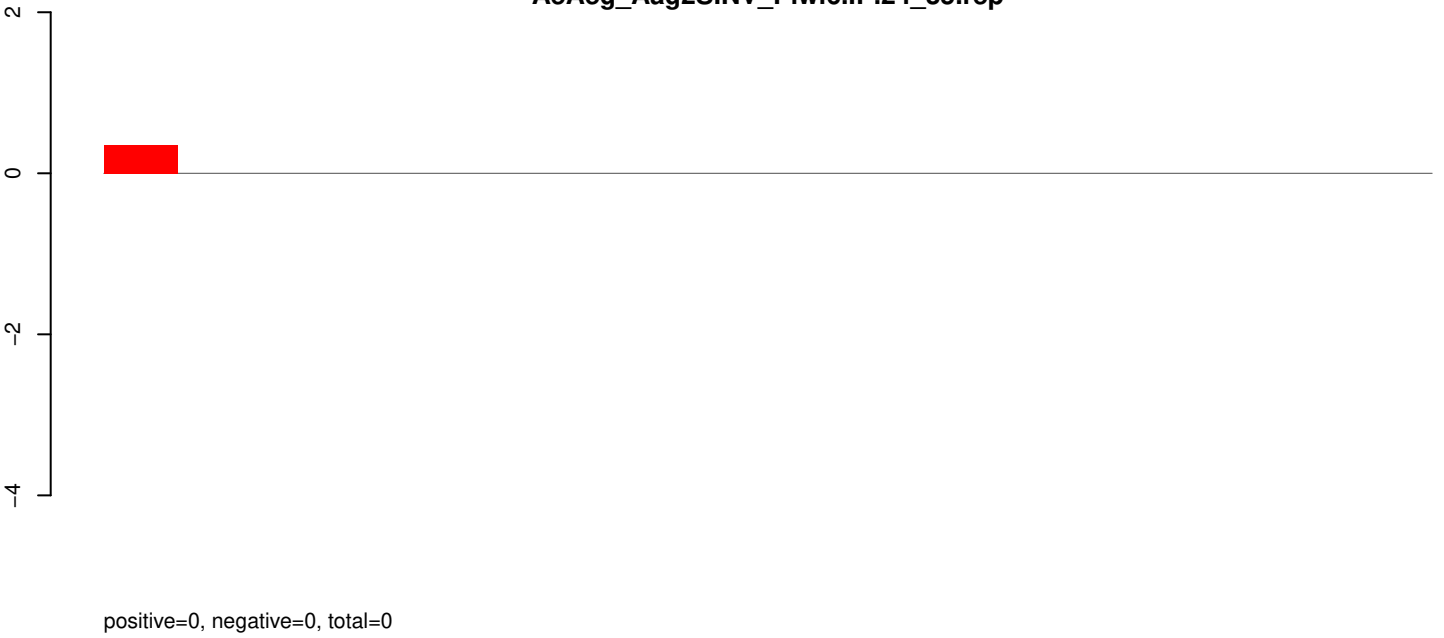
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



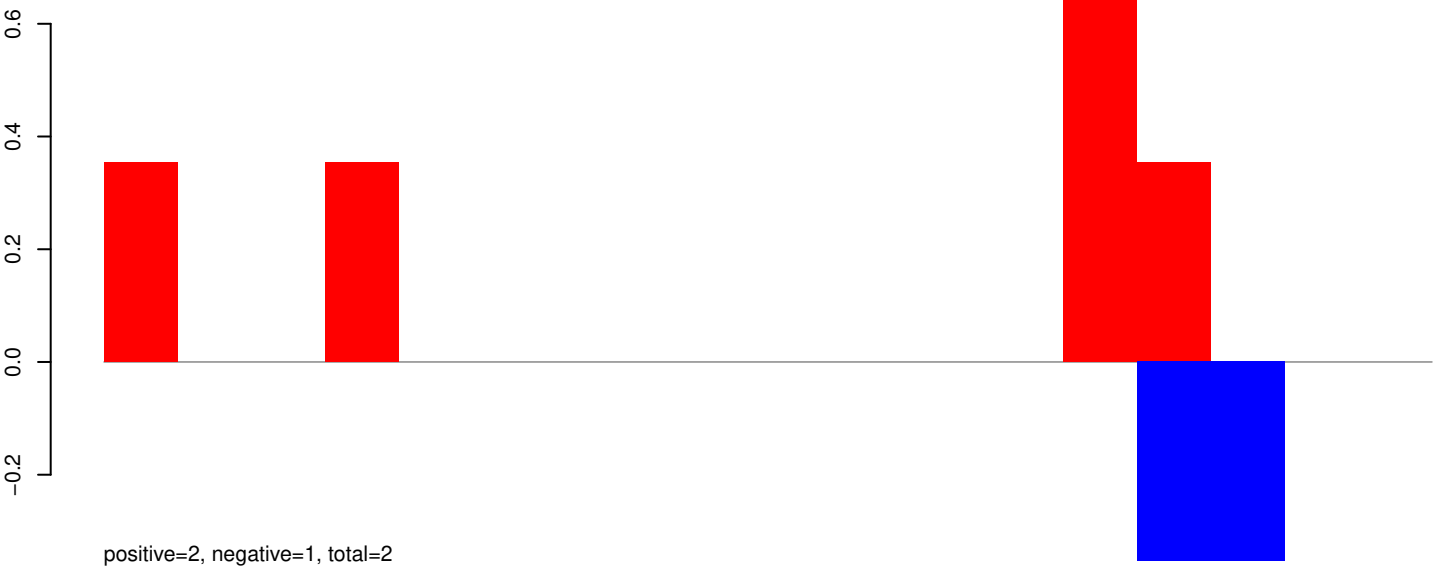
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



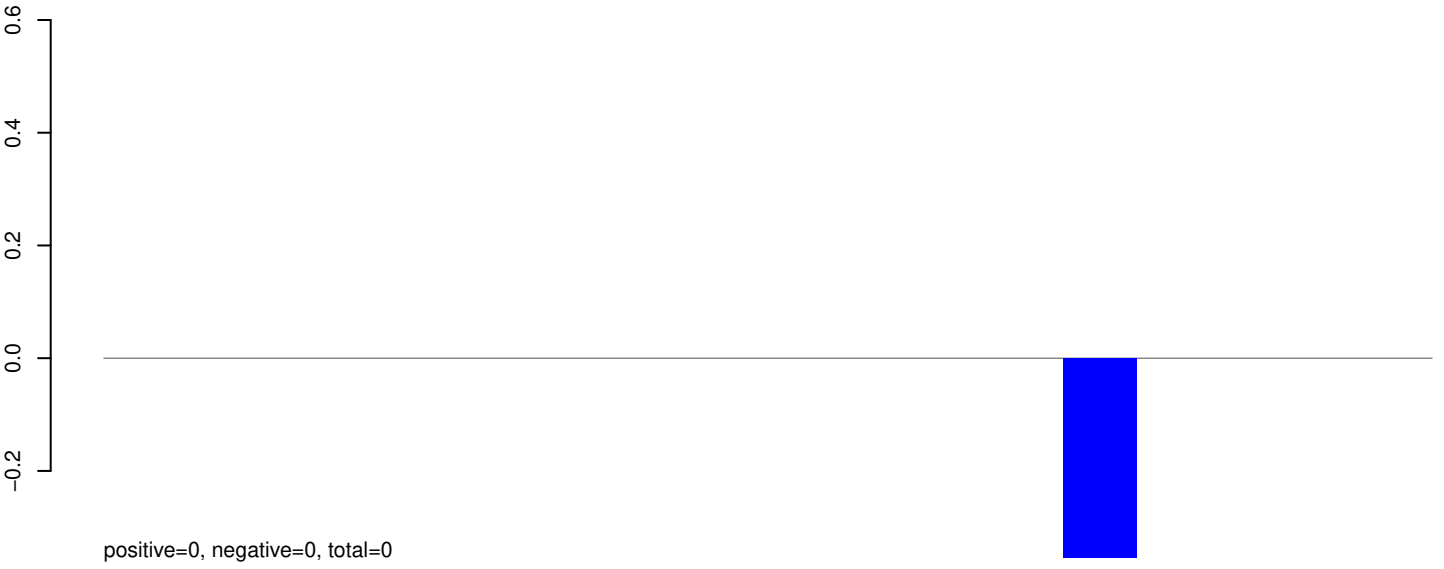
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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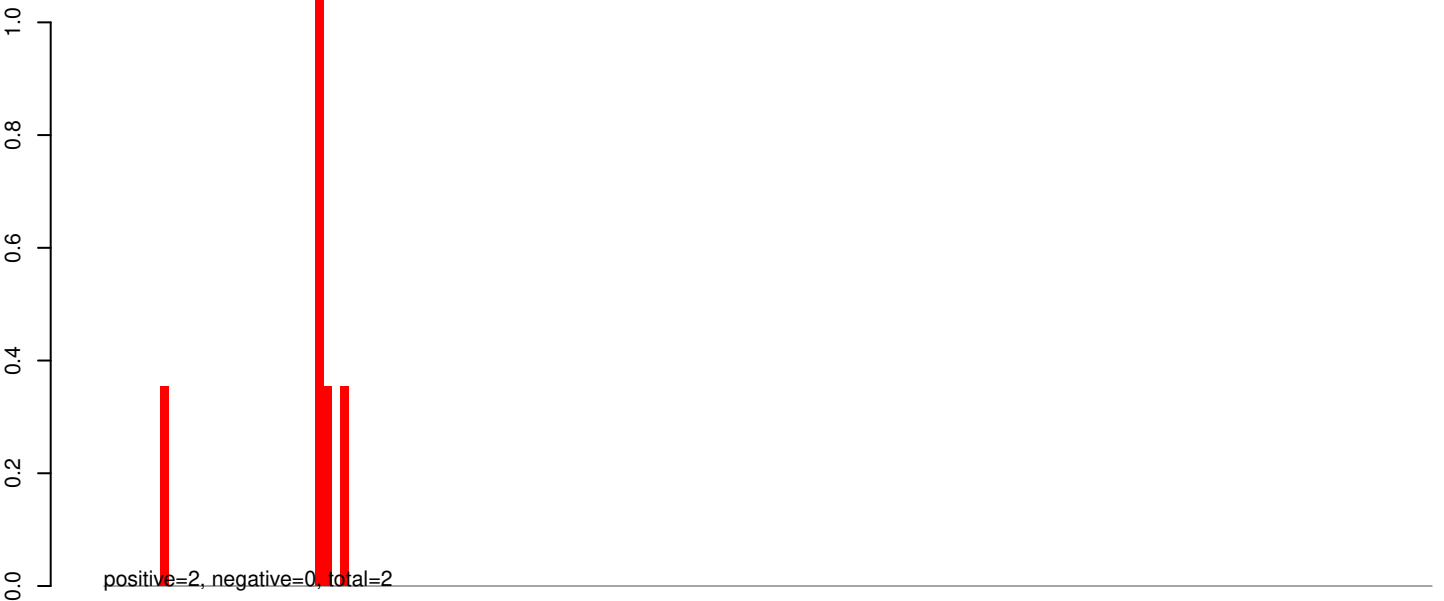
100

200

300

400

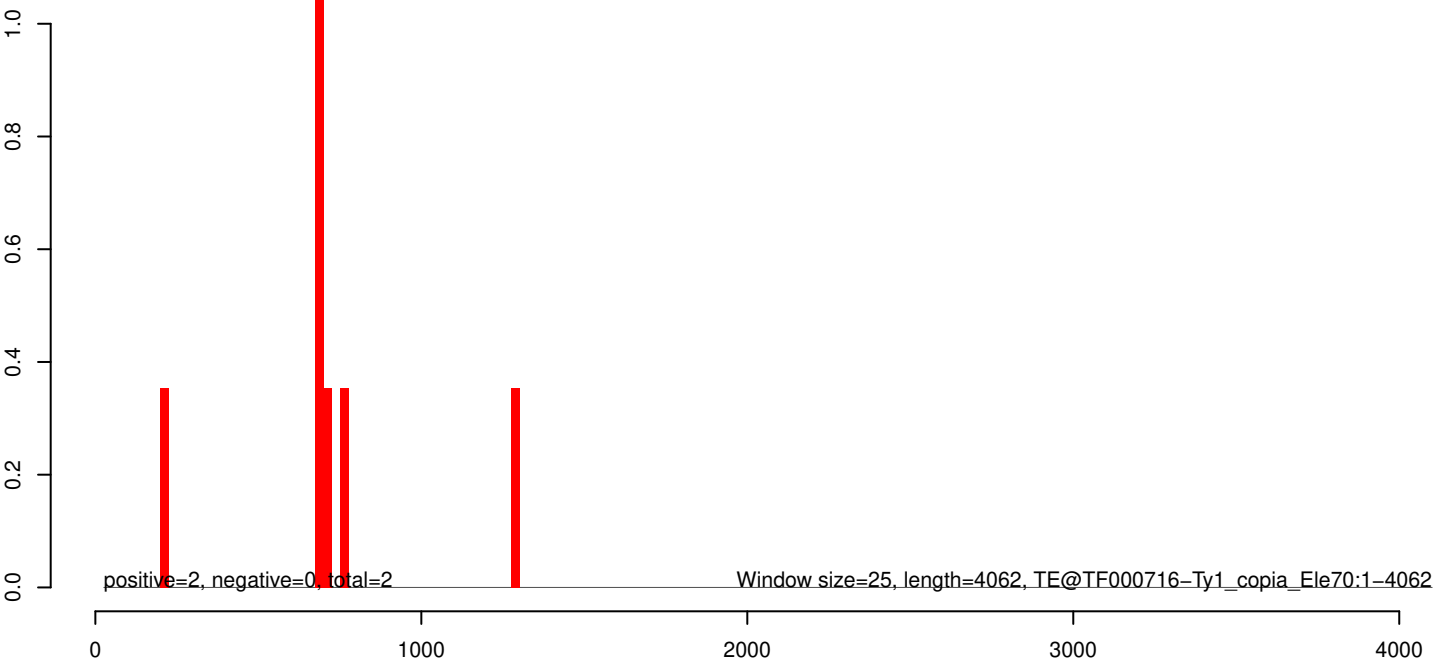
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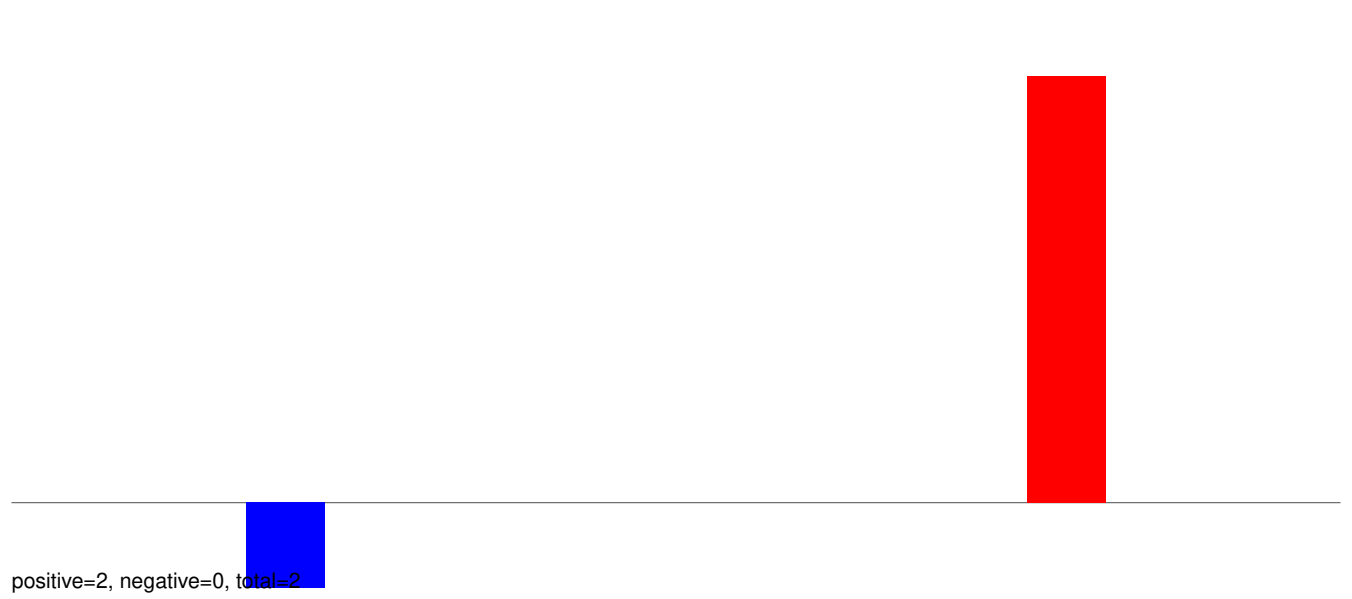
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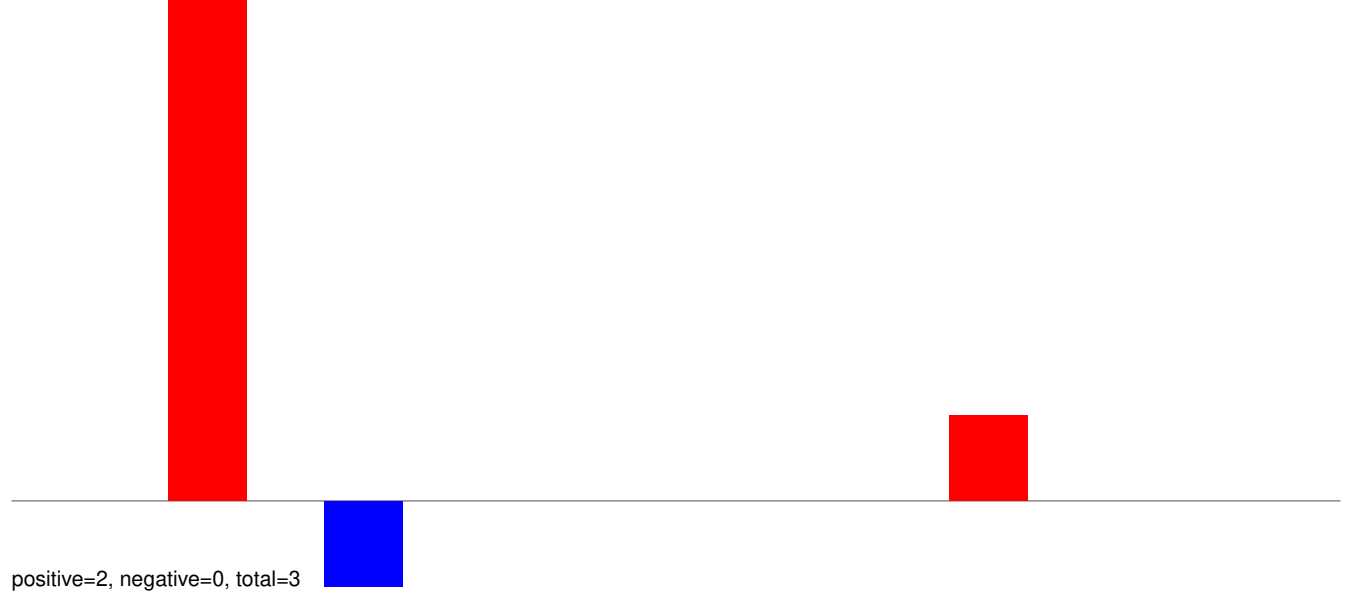
AeAeg\_Aag2SINV\_Piwi6.IP.rep



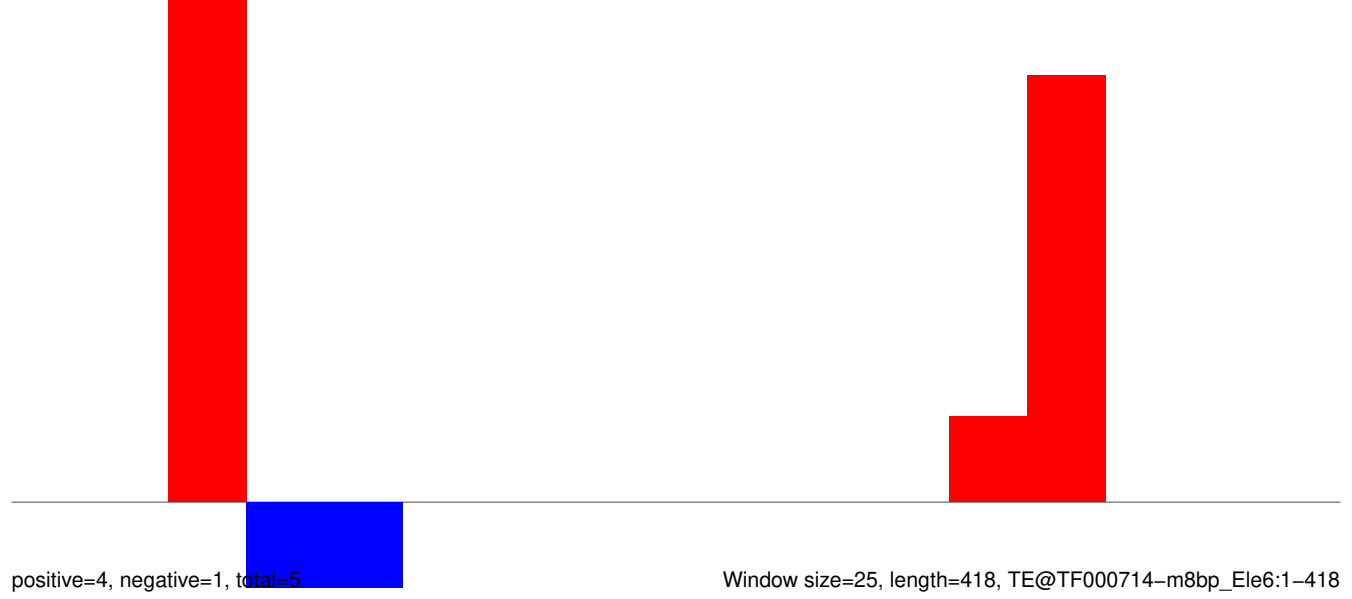
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



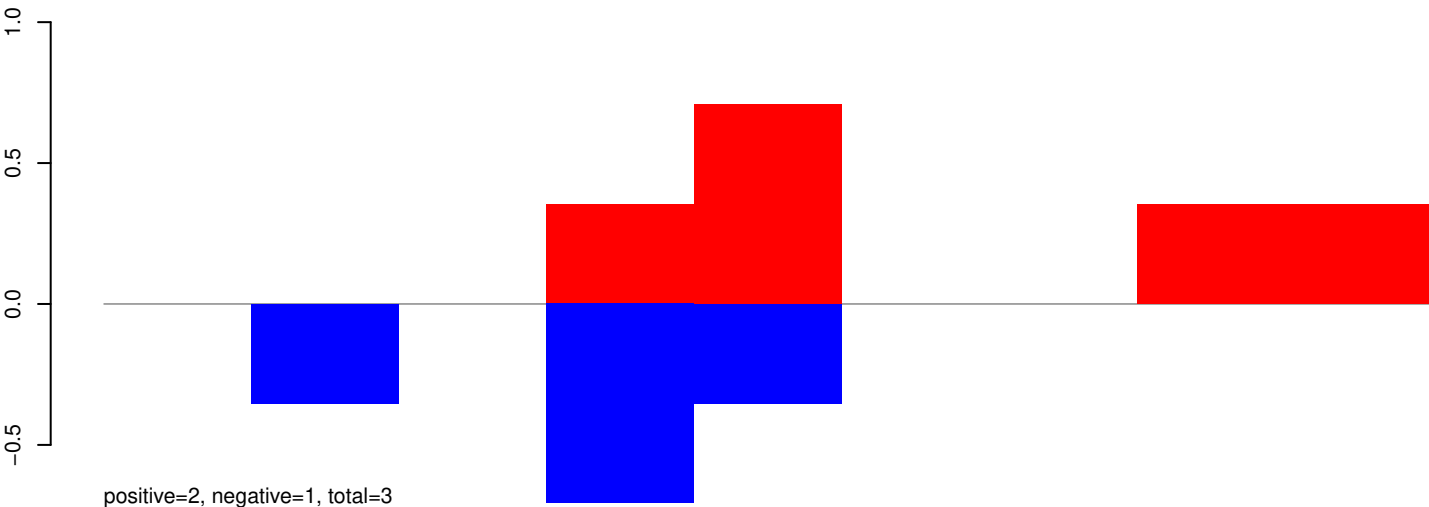
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



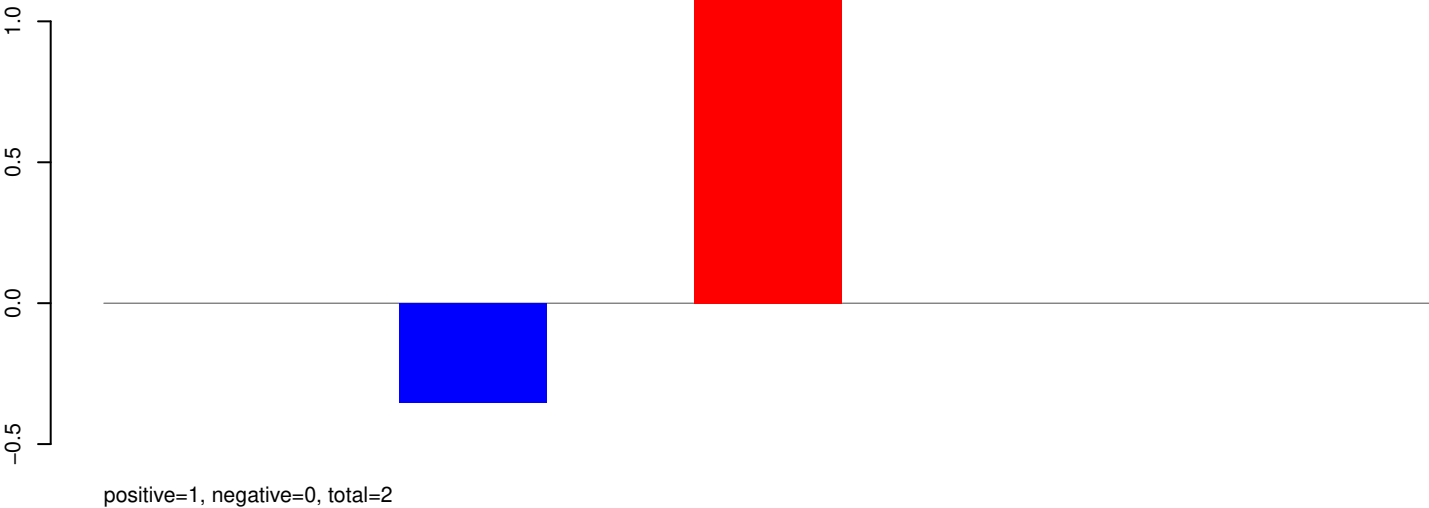
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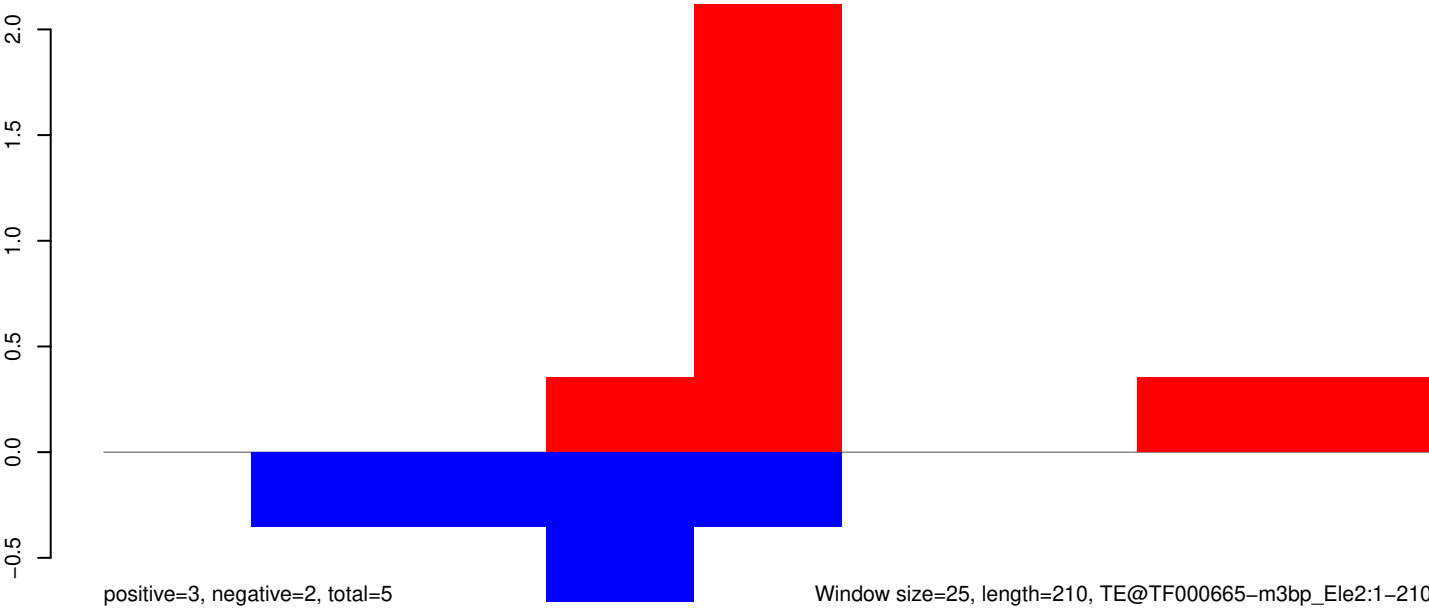
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



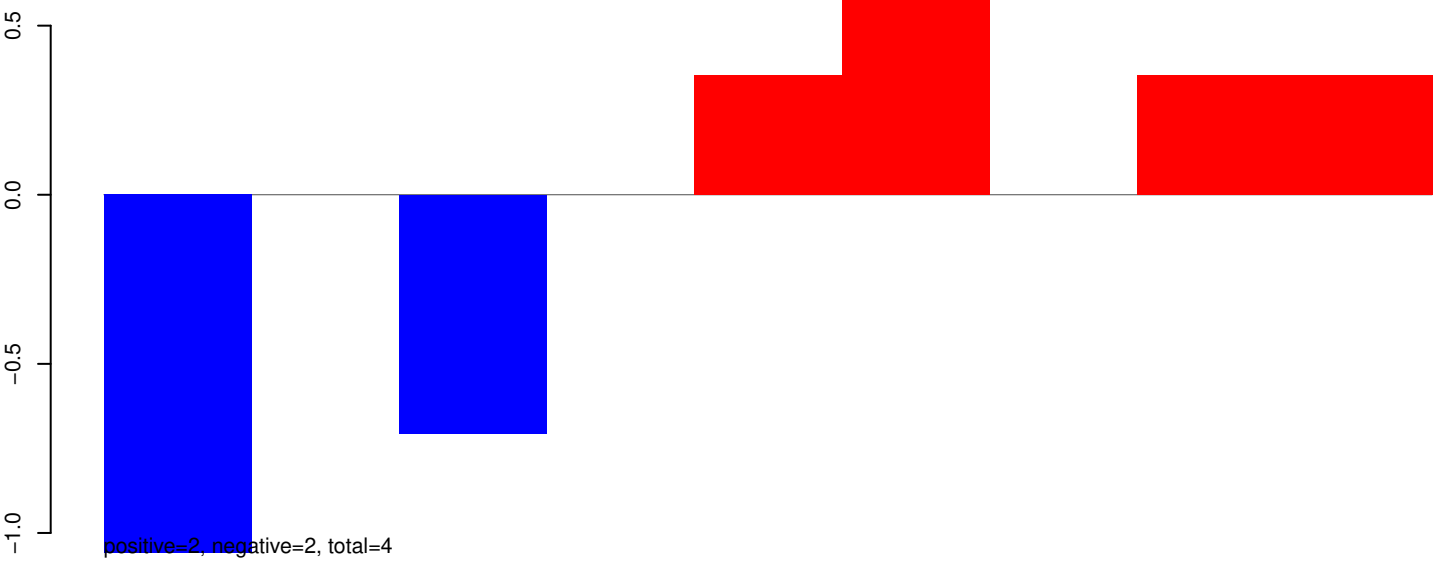
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



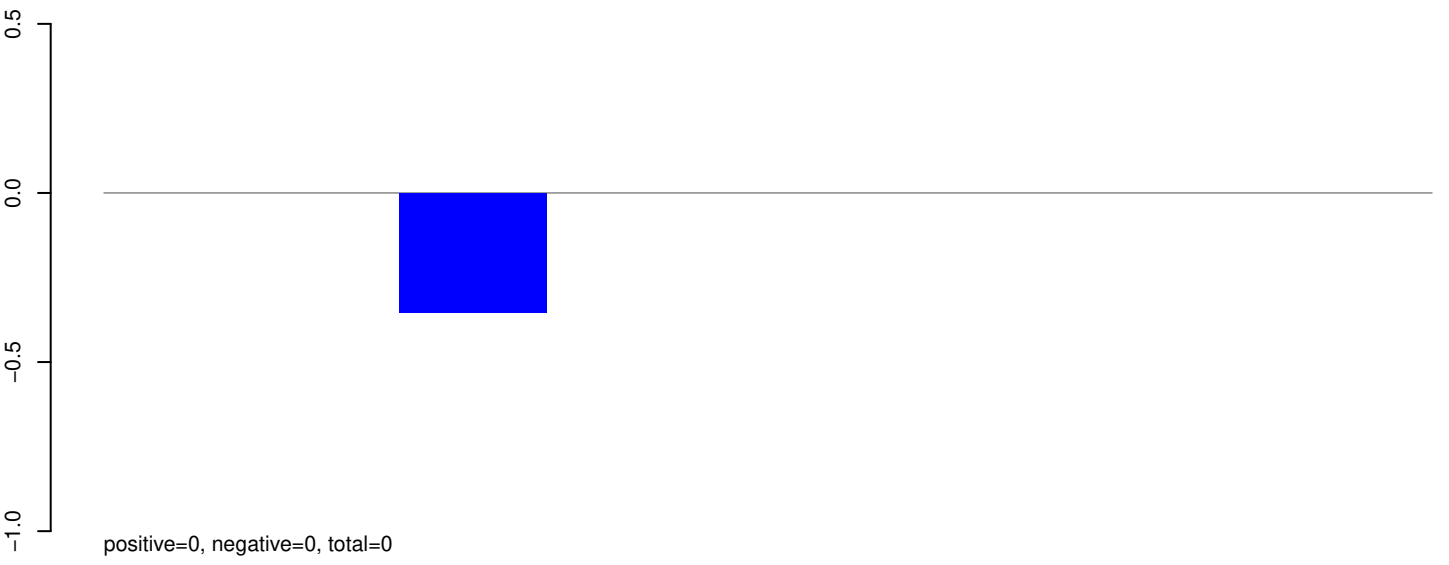
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



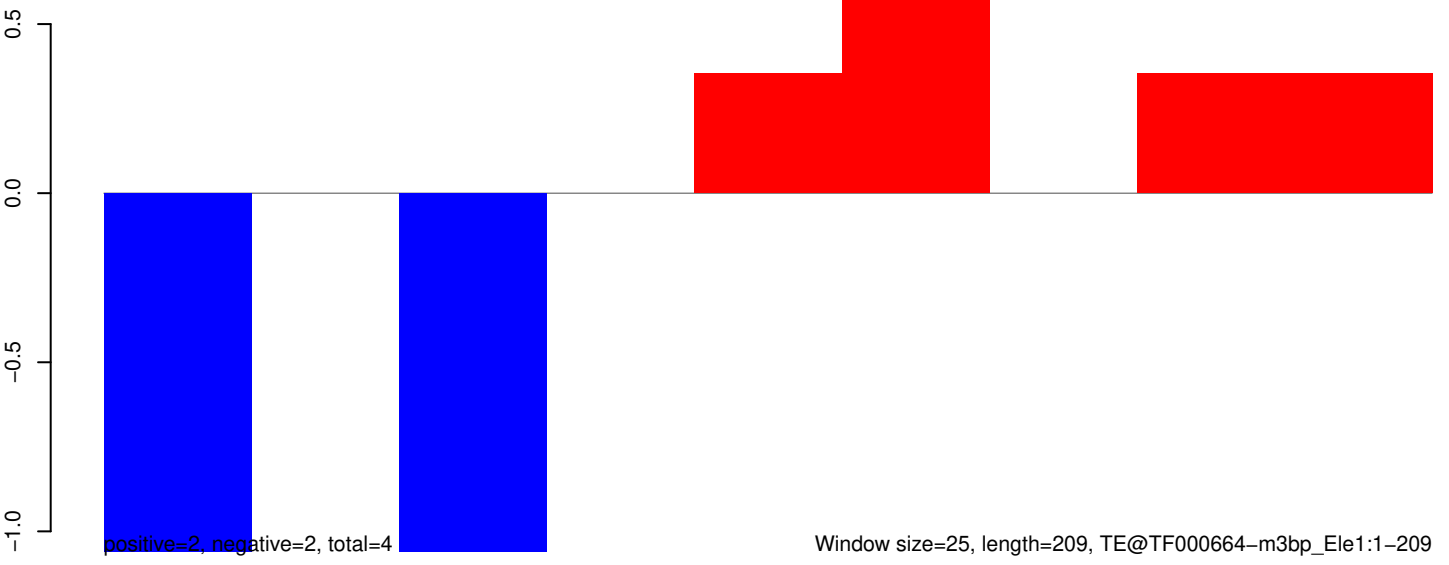
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



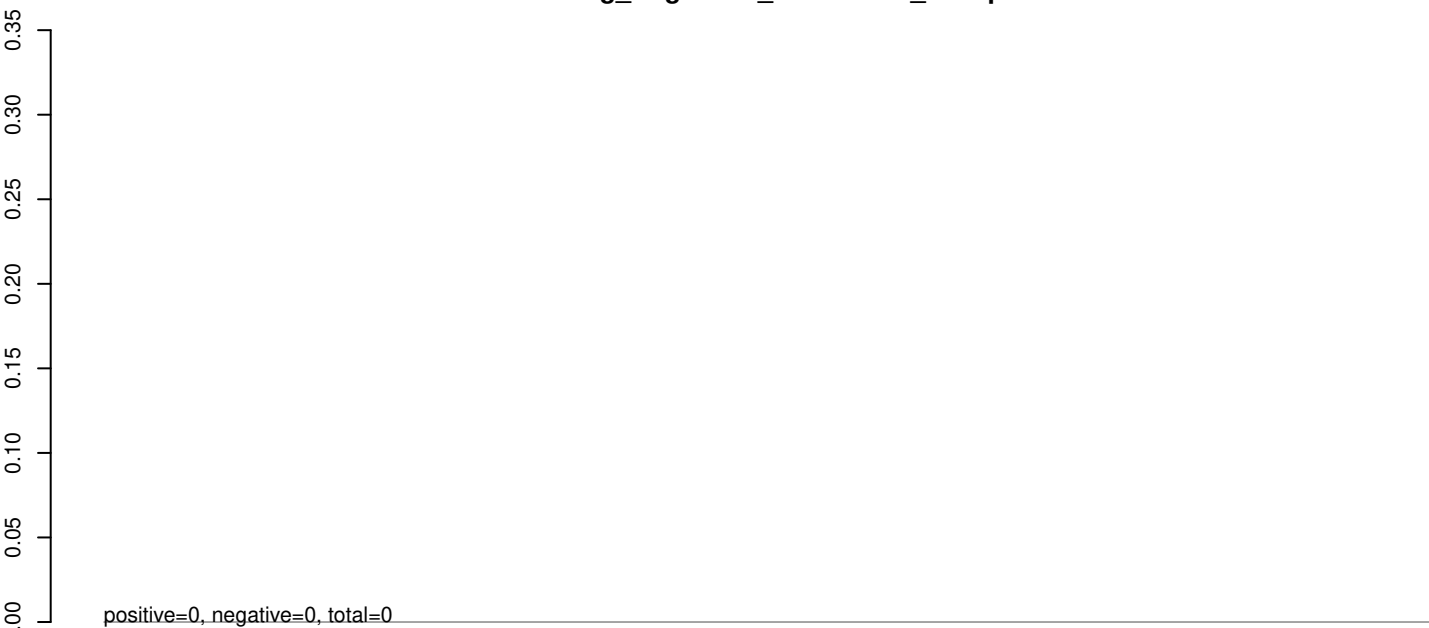
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



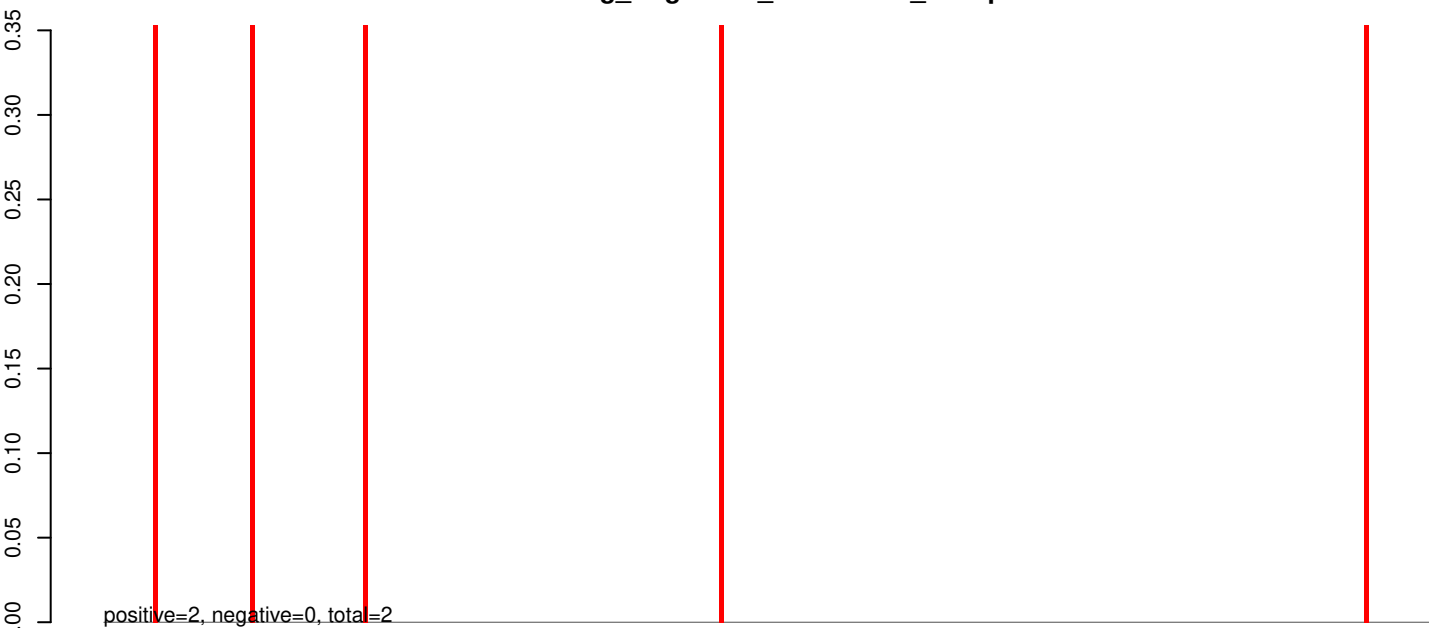
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



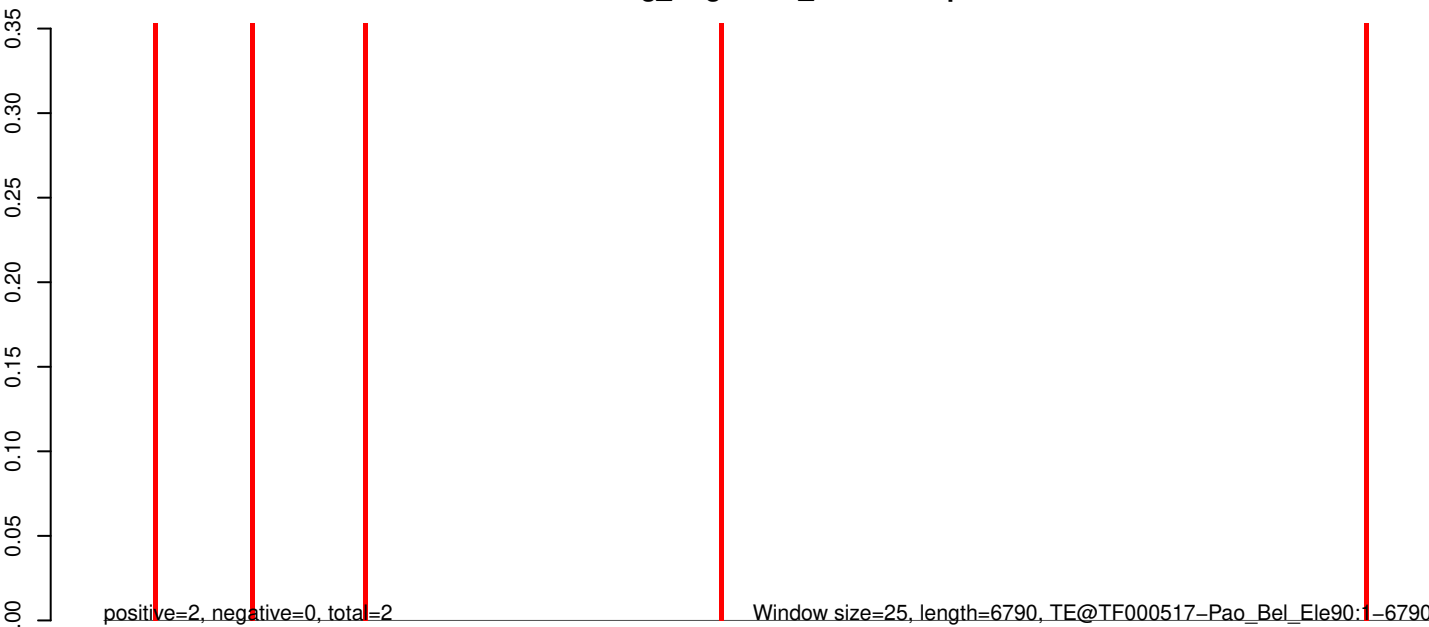
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AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

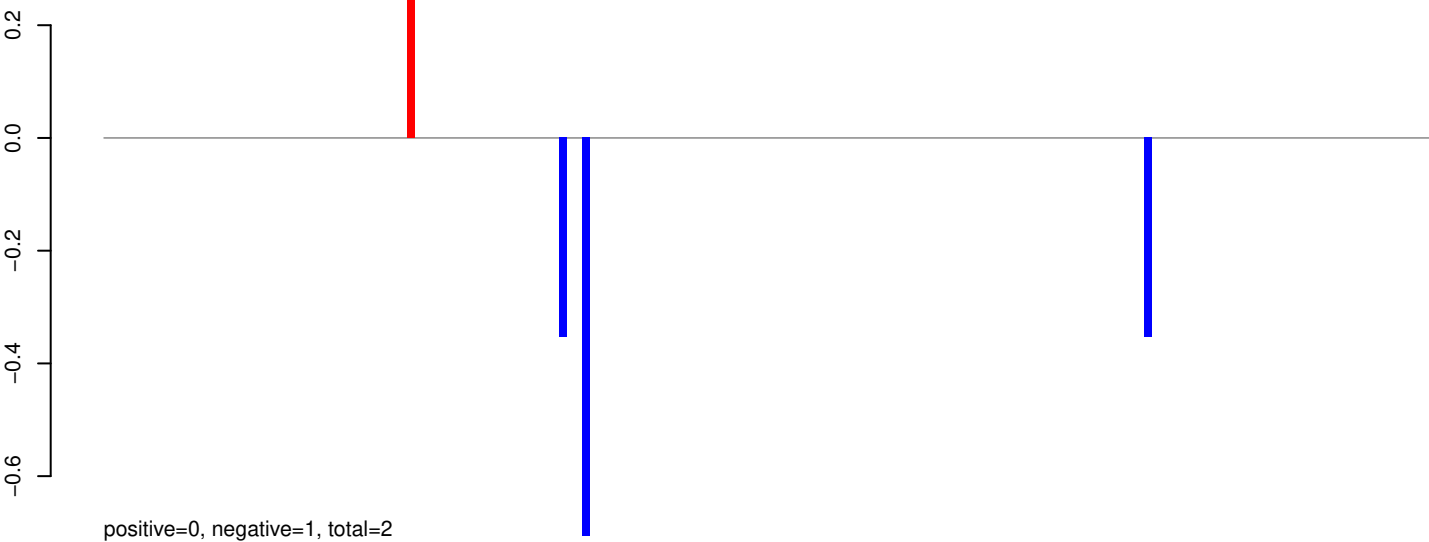


AeAeg\_Aag2SINV\_Piwi6.IP.rep



0 1000 2000 3000 4000 5000 6000 7000

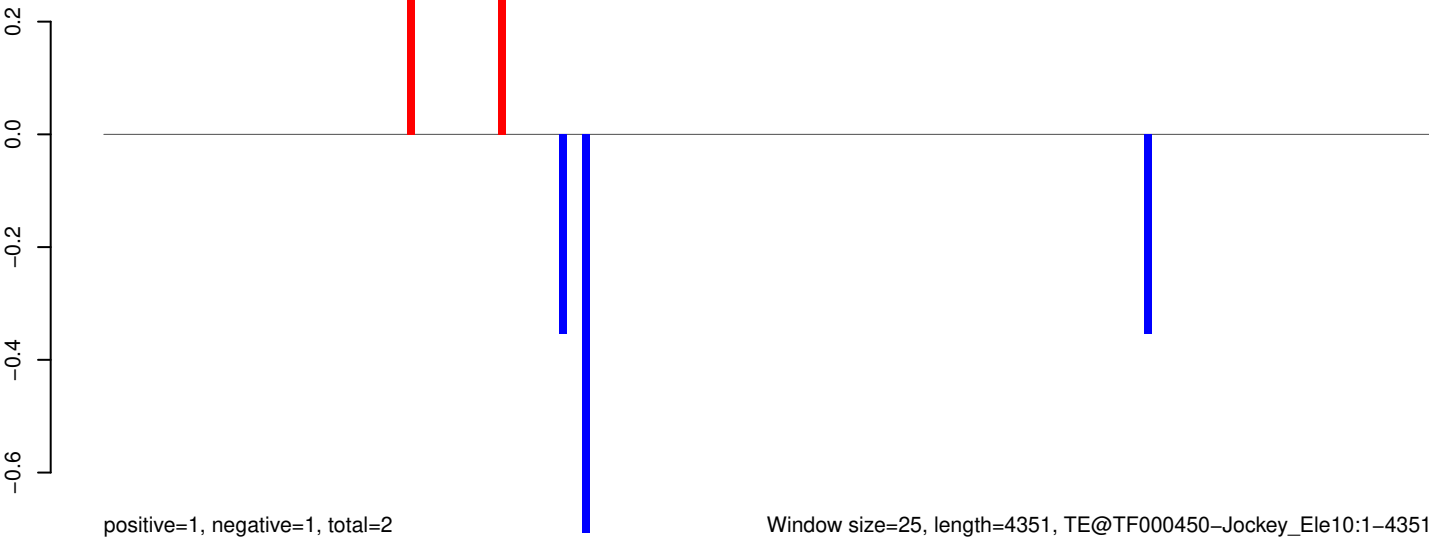
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



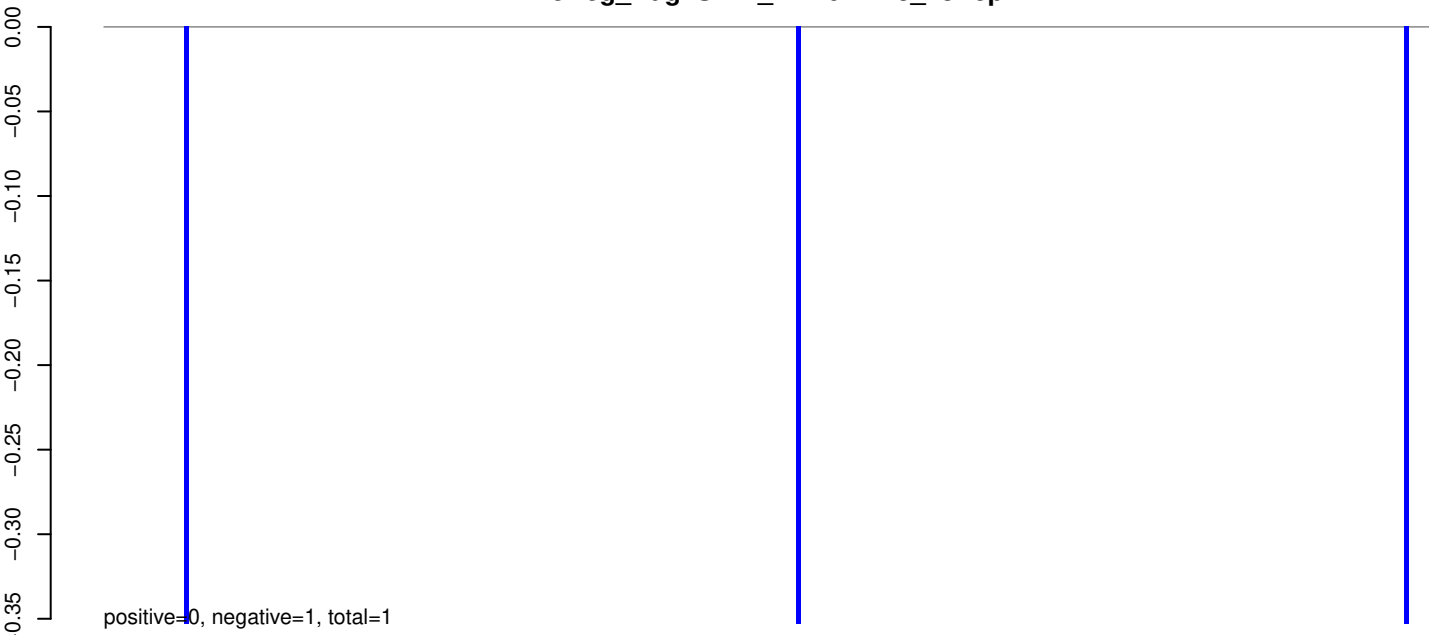
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



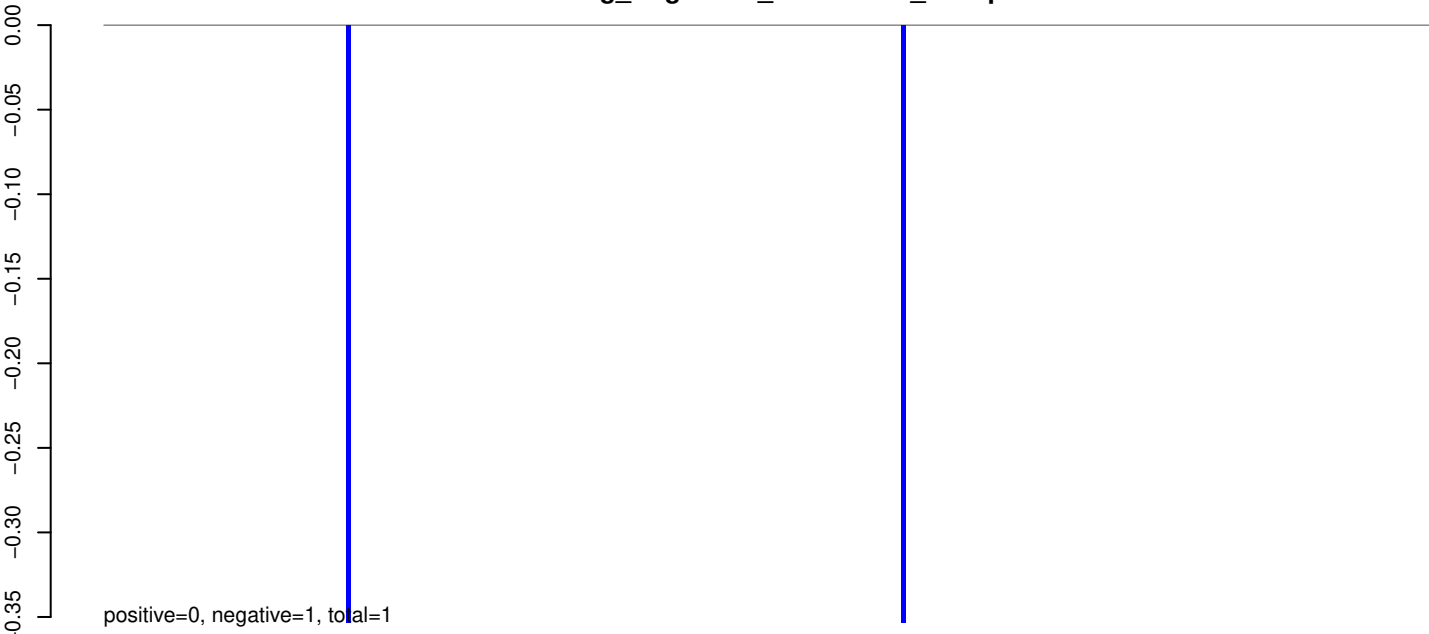
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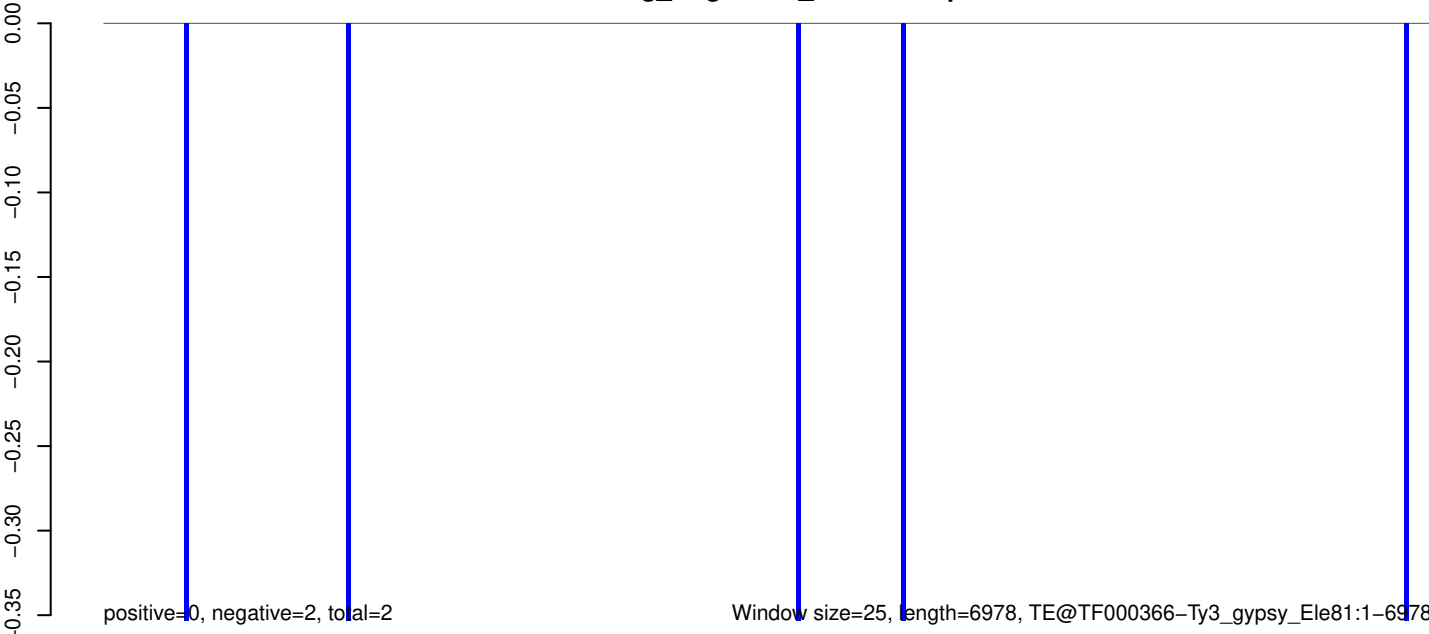
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



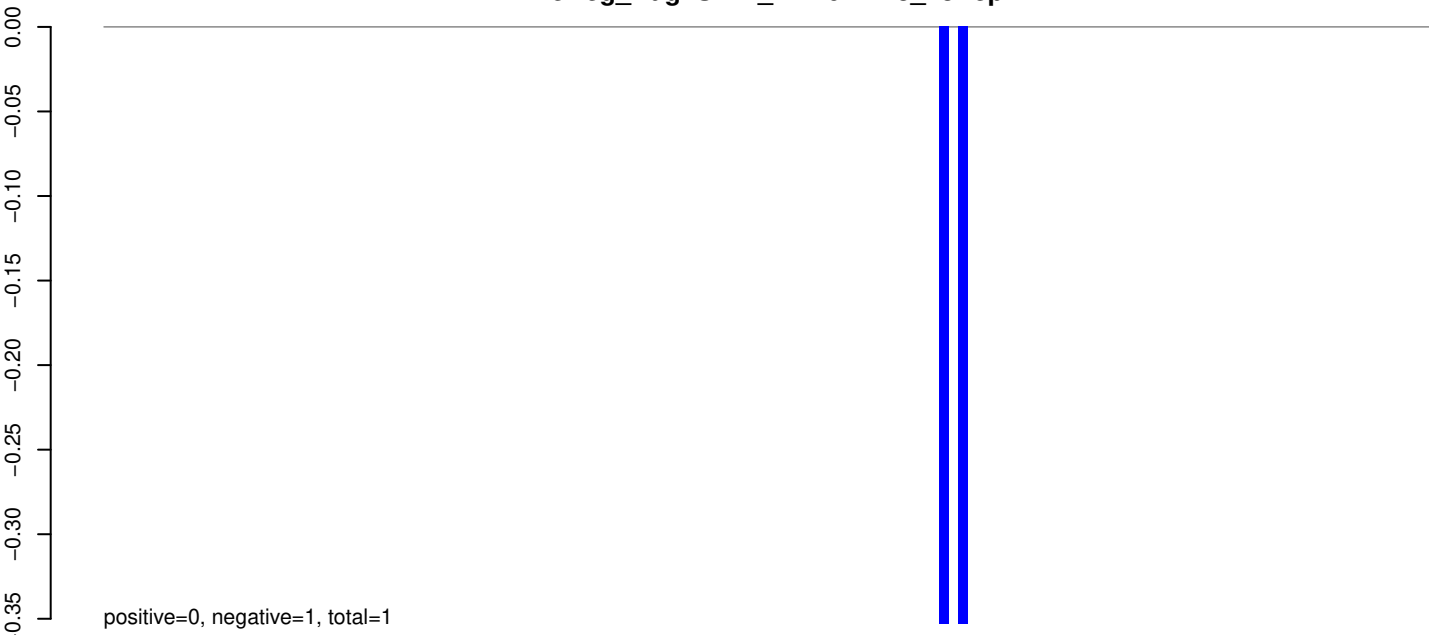
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



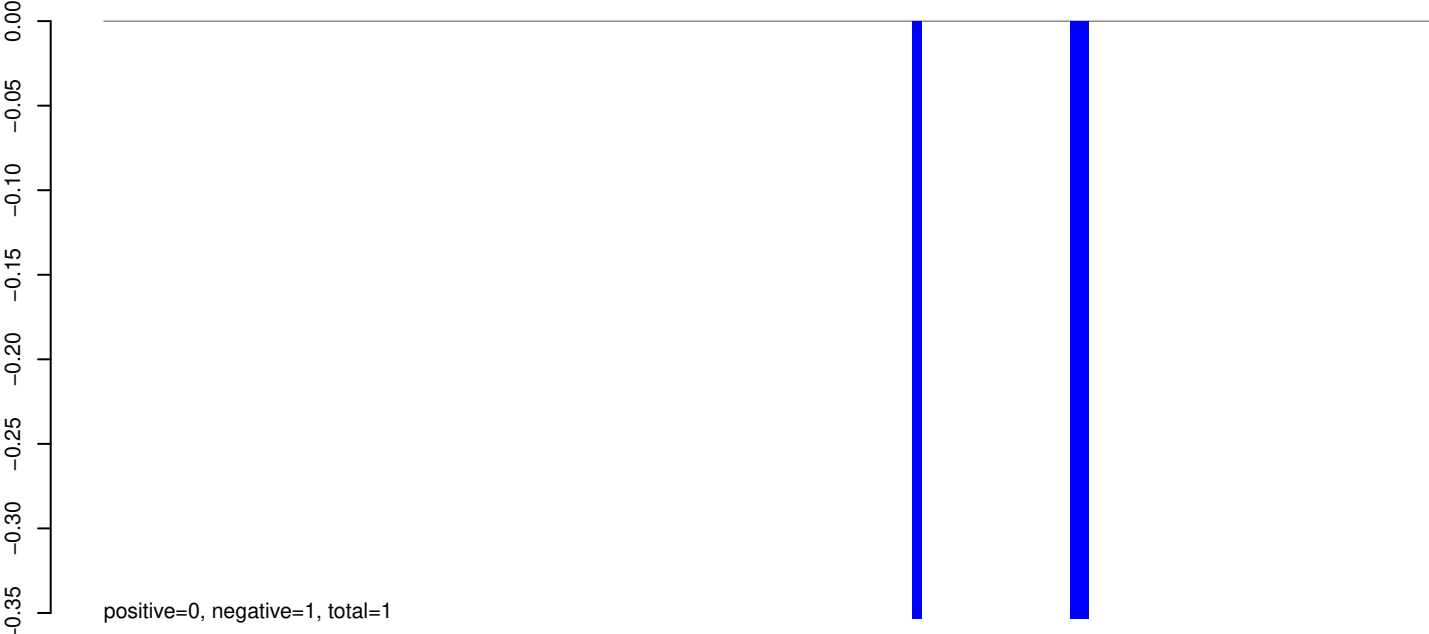
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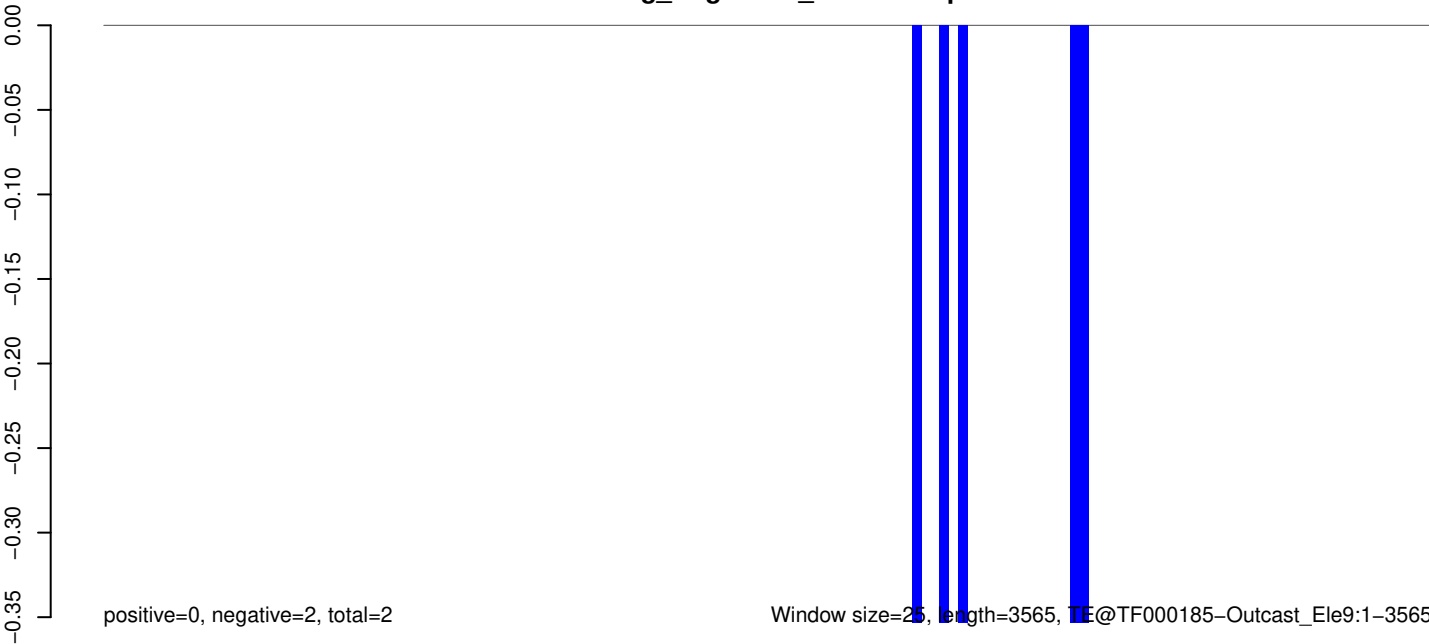
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



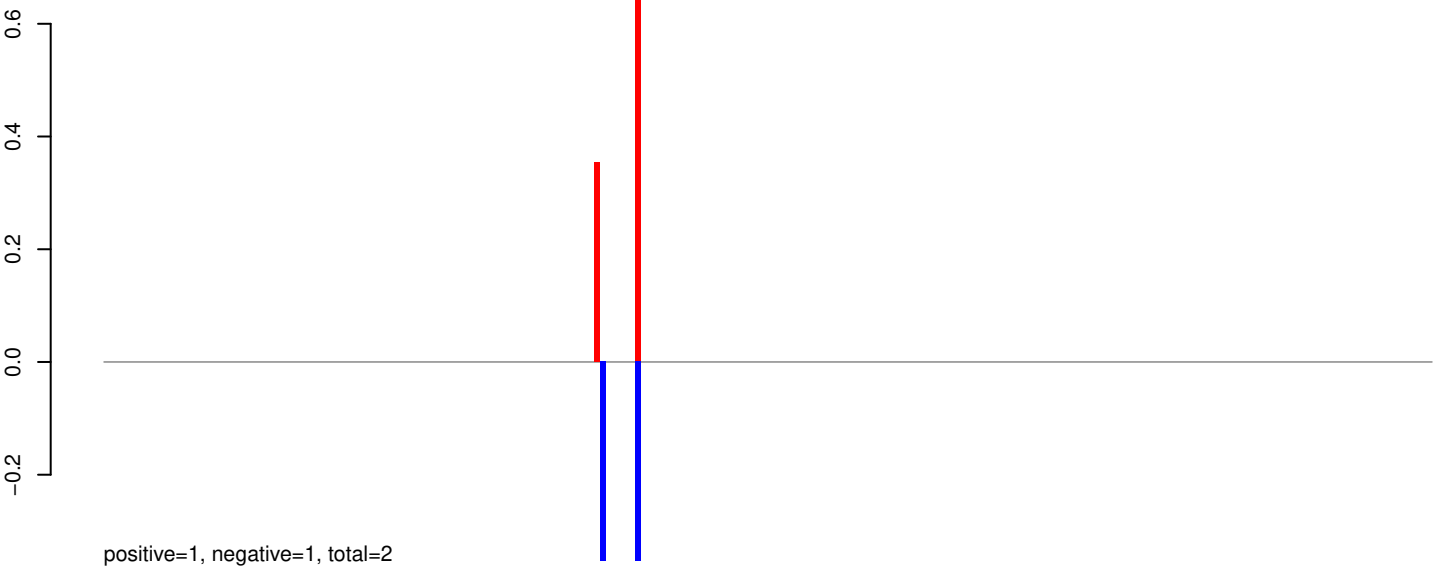
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



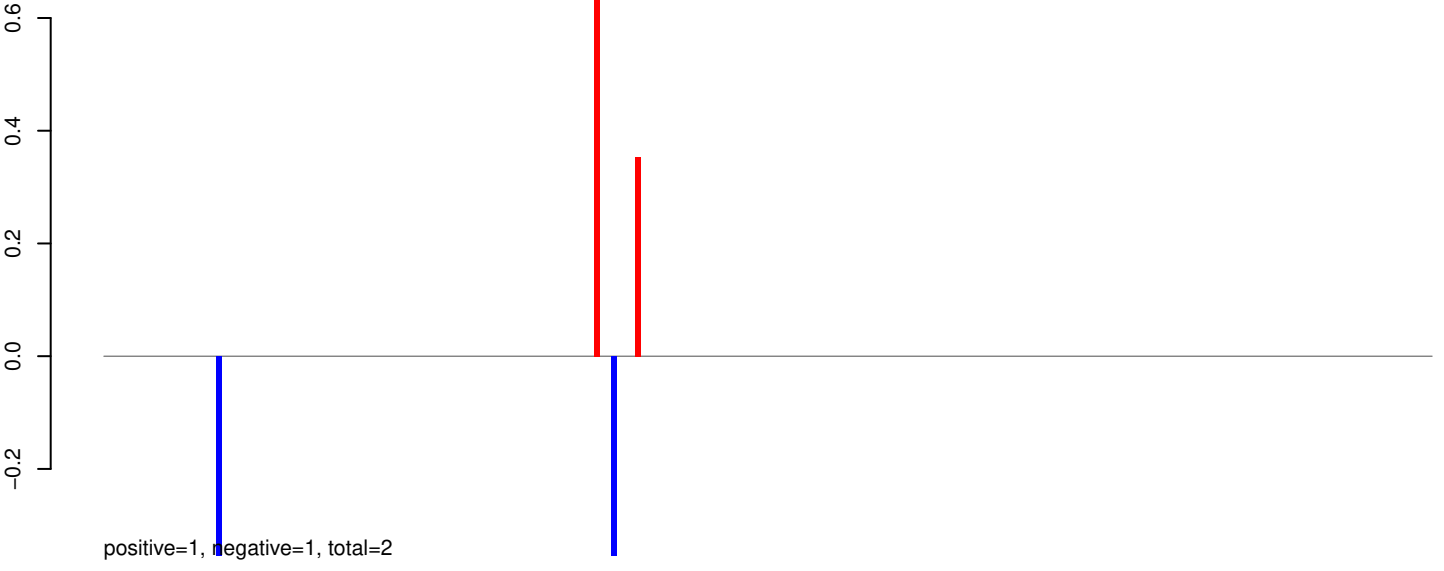
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0 500 1000 1500 2000 2500 3000 3500

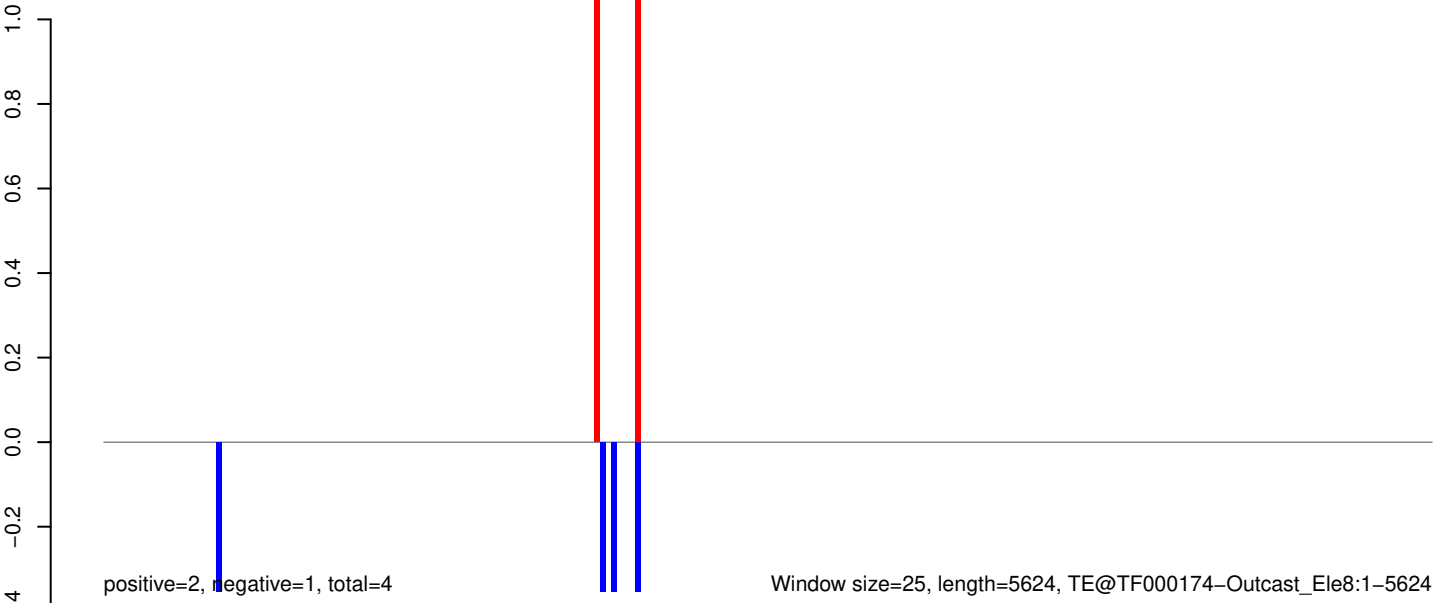
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



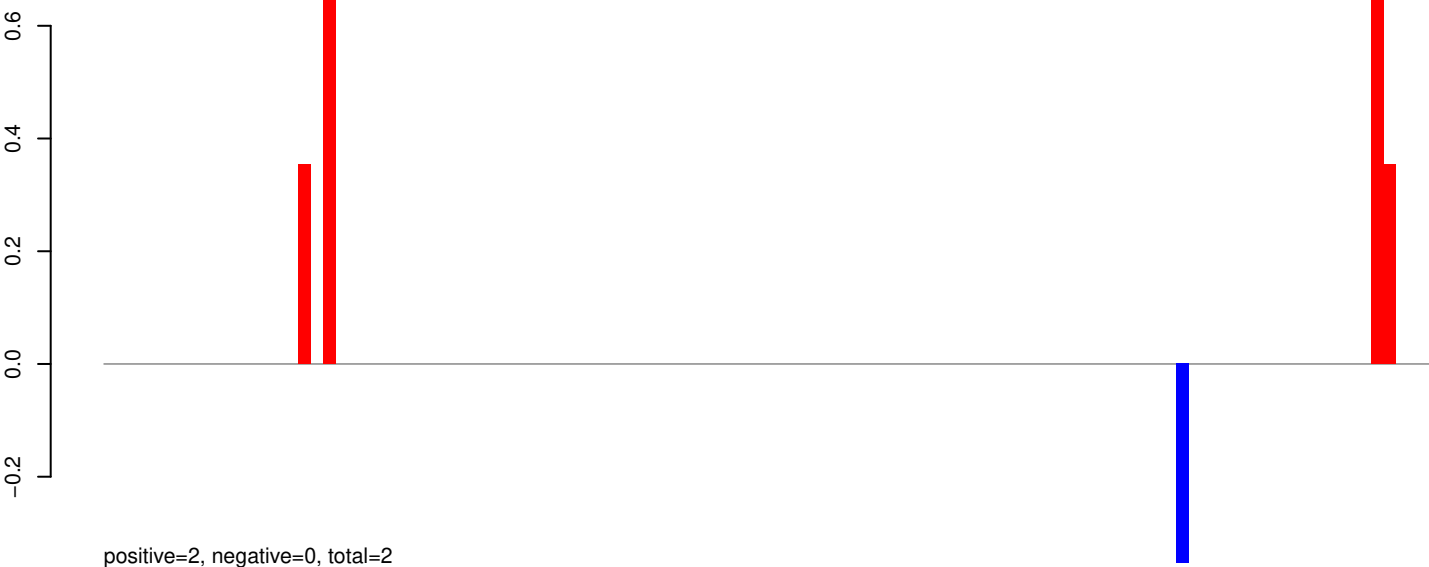
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



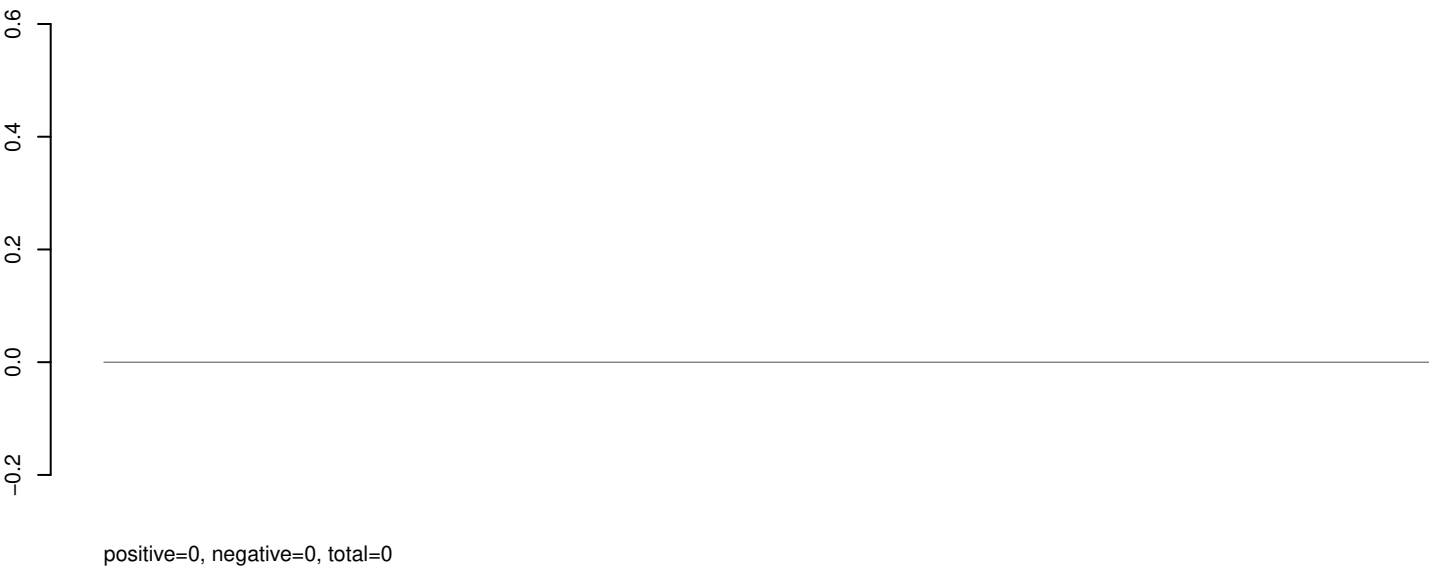
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

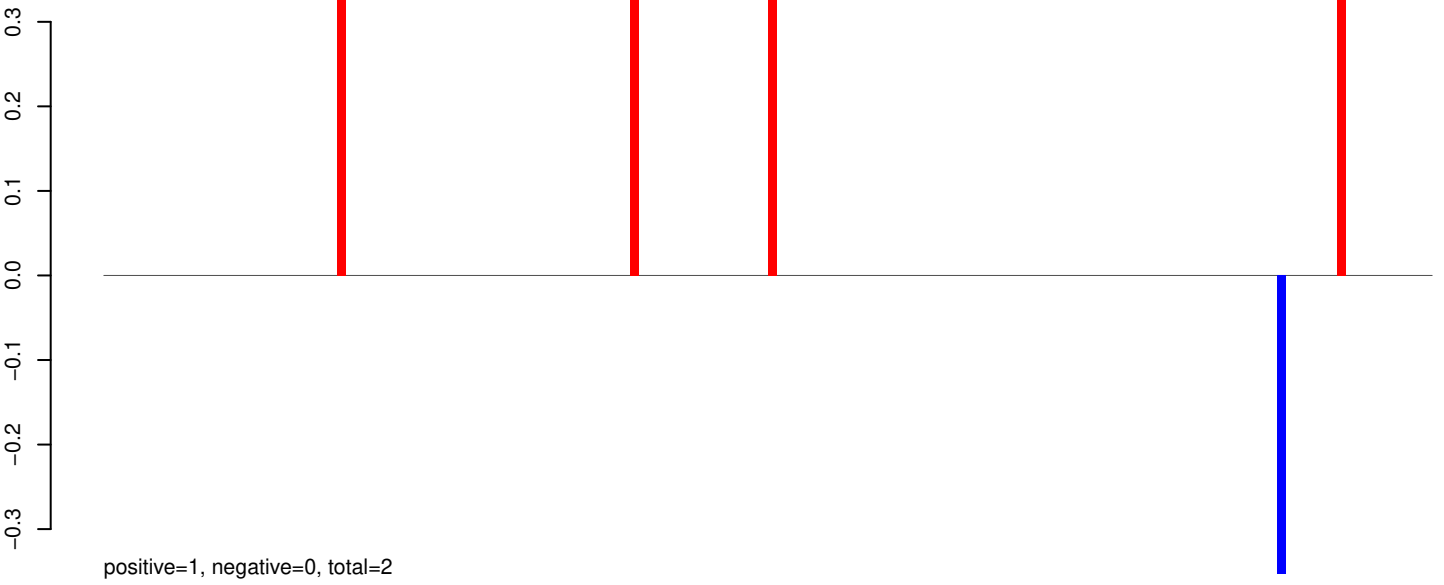


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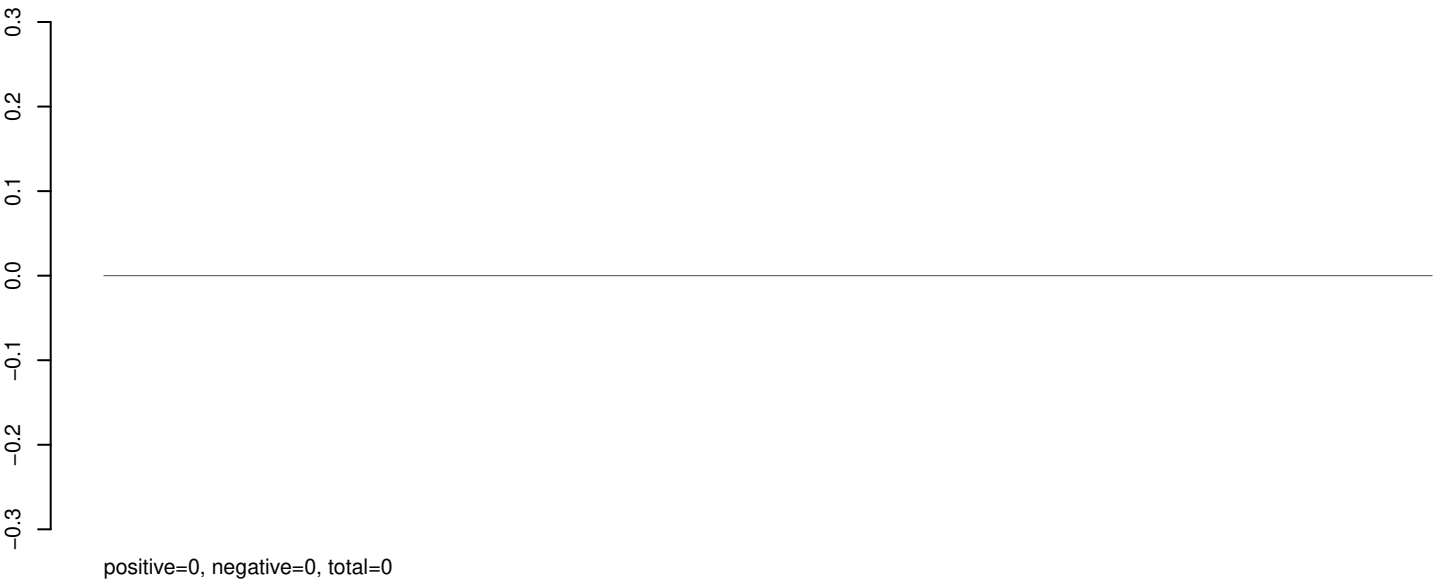
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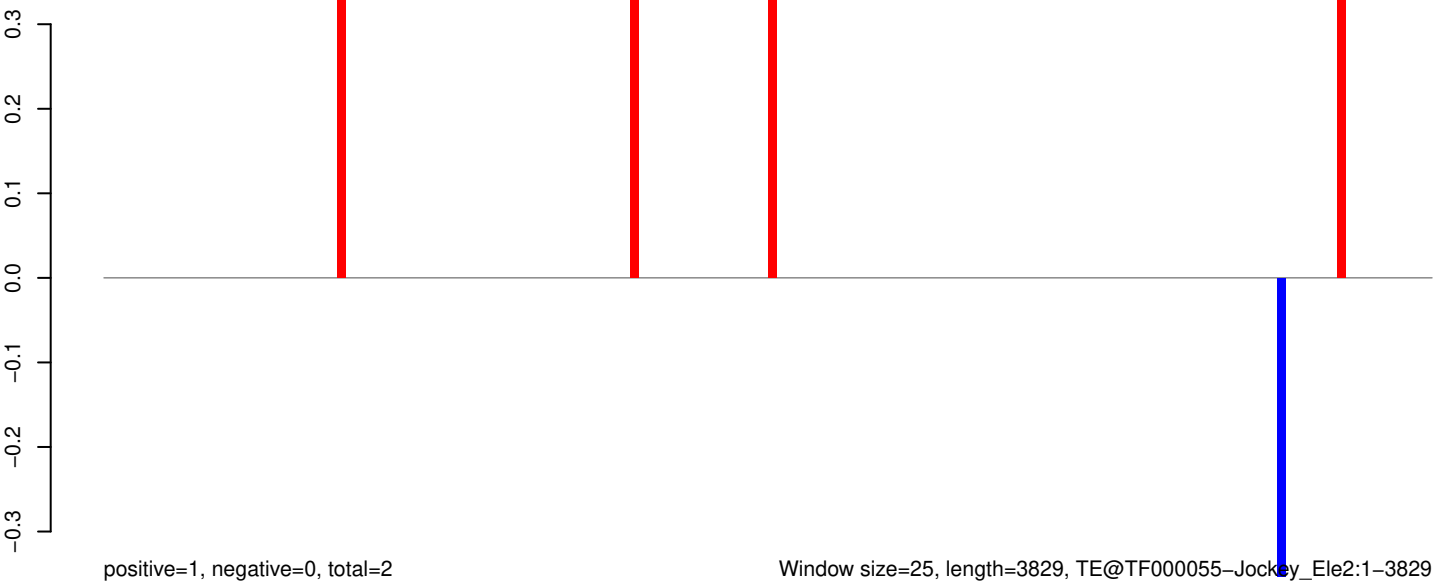
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



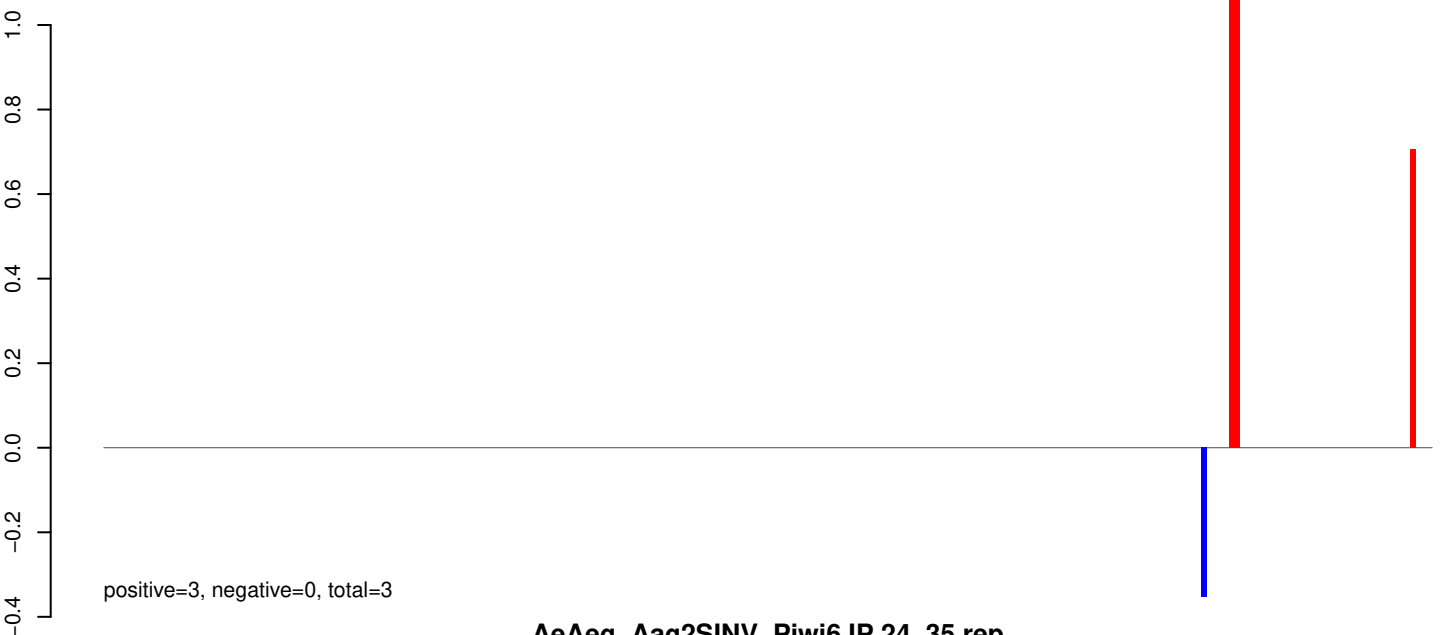
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



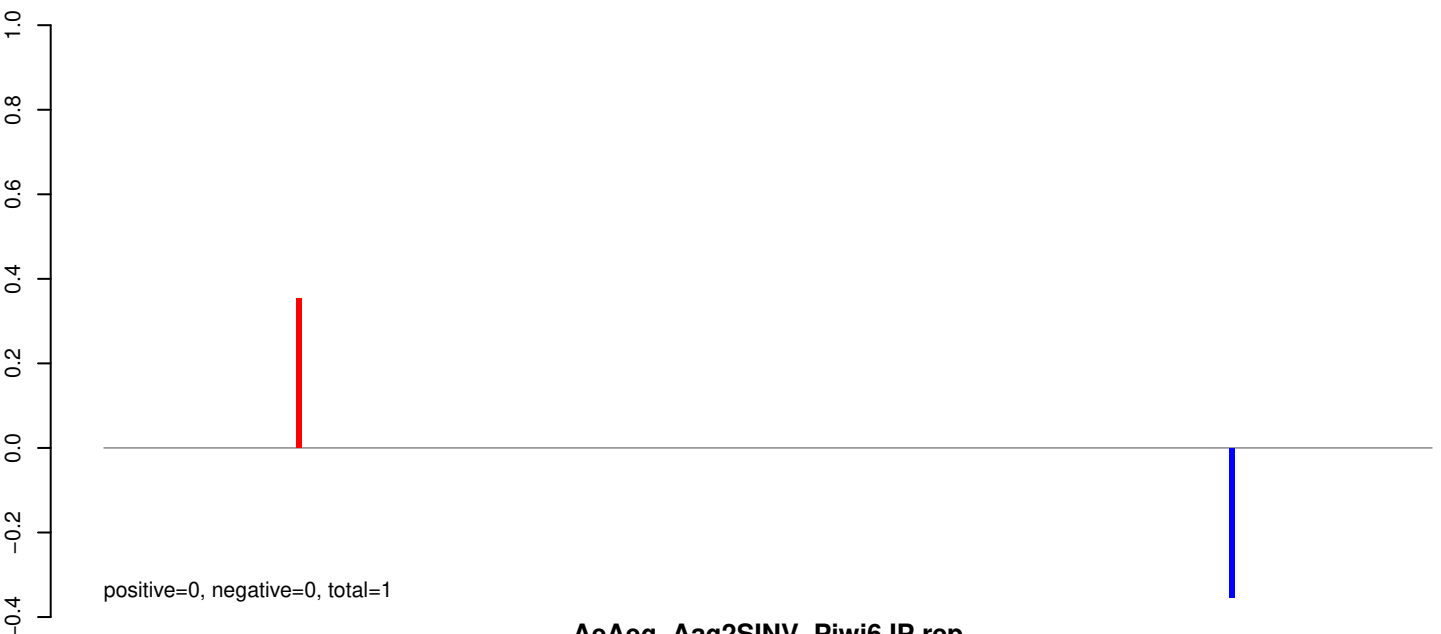
Window size=25, length=3829, TE@TF000055-Jockey\_Ele2:1-3829

0 1000 2000 3000 4000

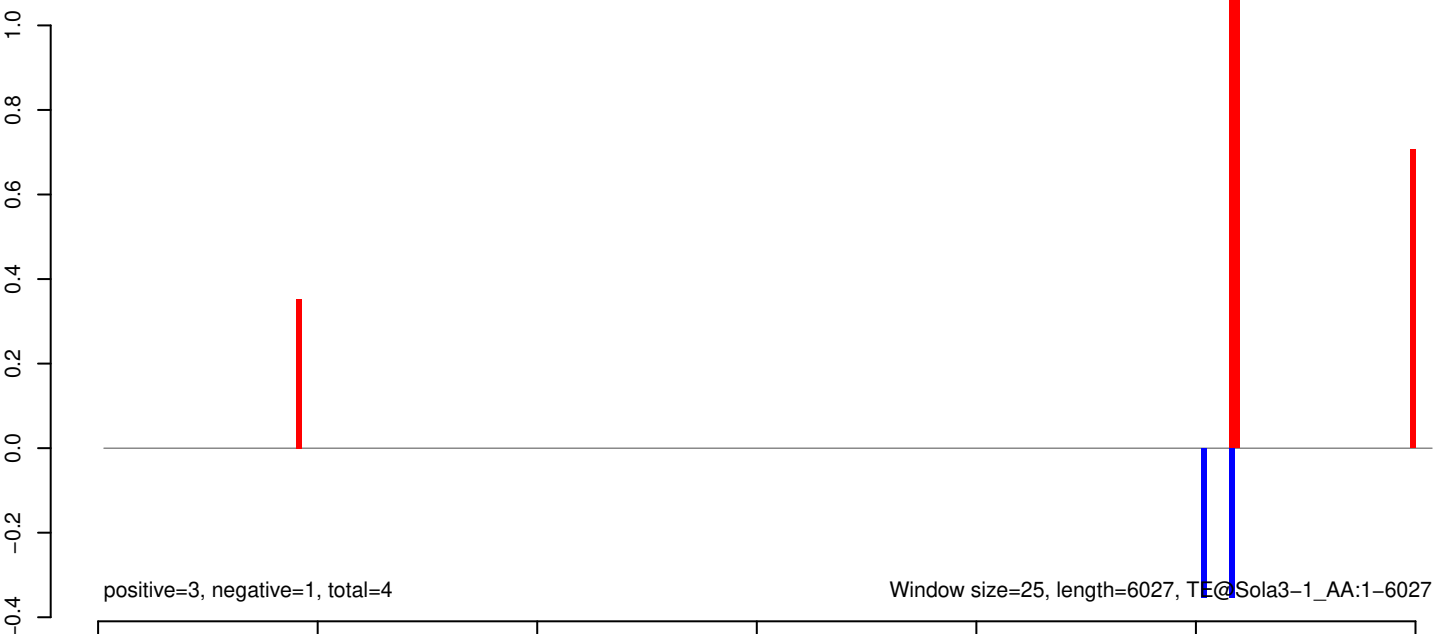
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



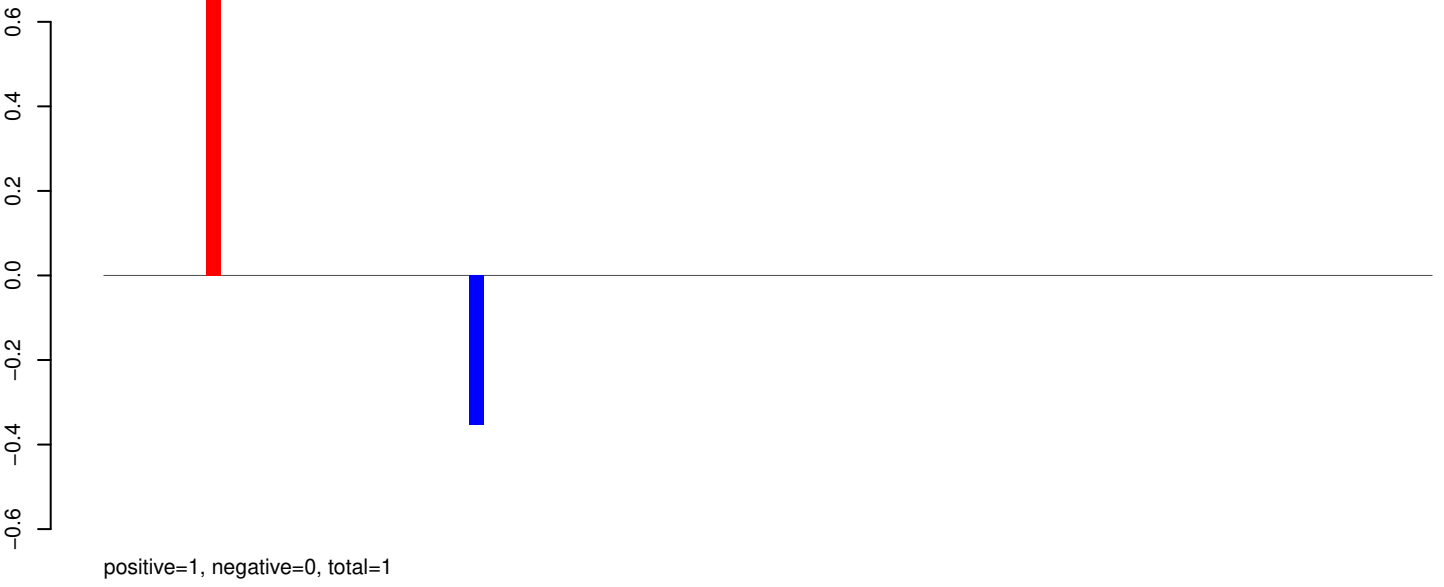
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



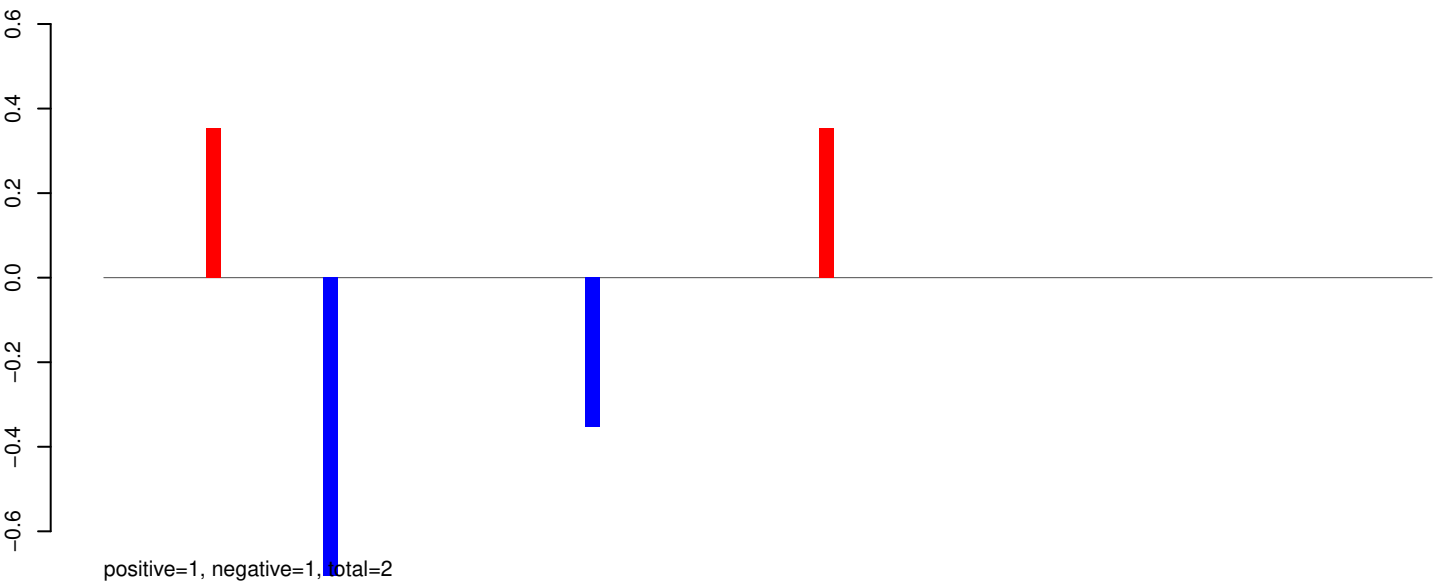
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



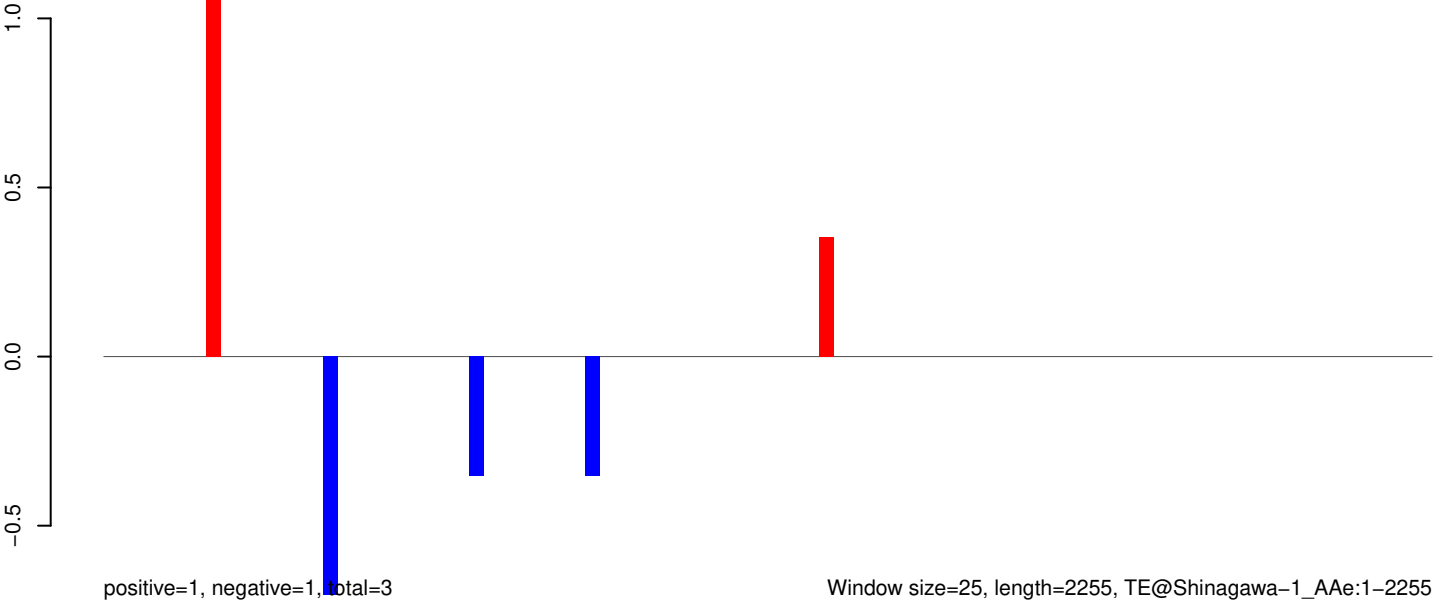
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



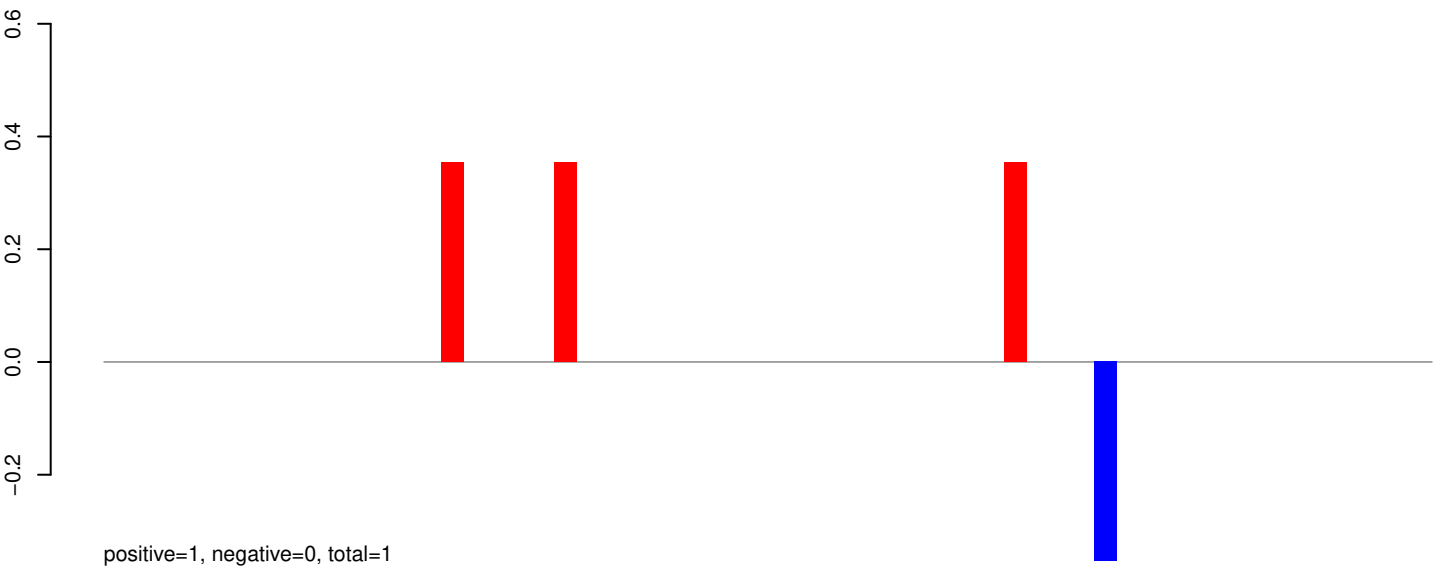
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



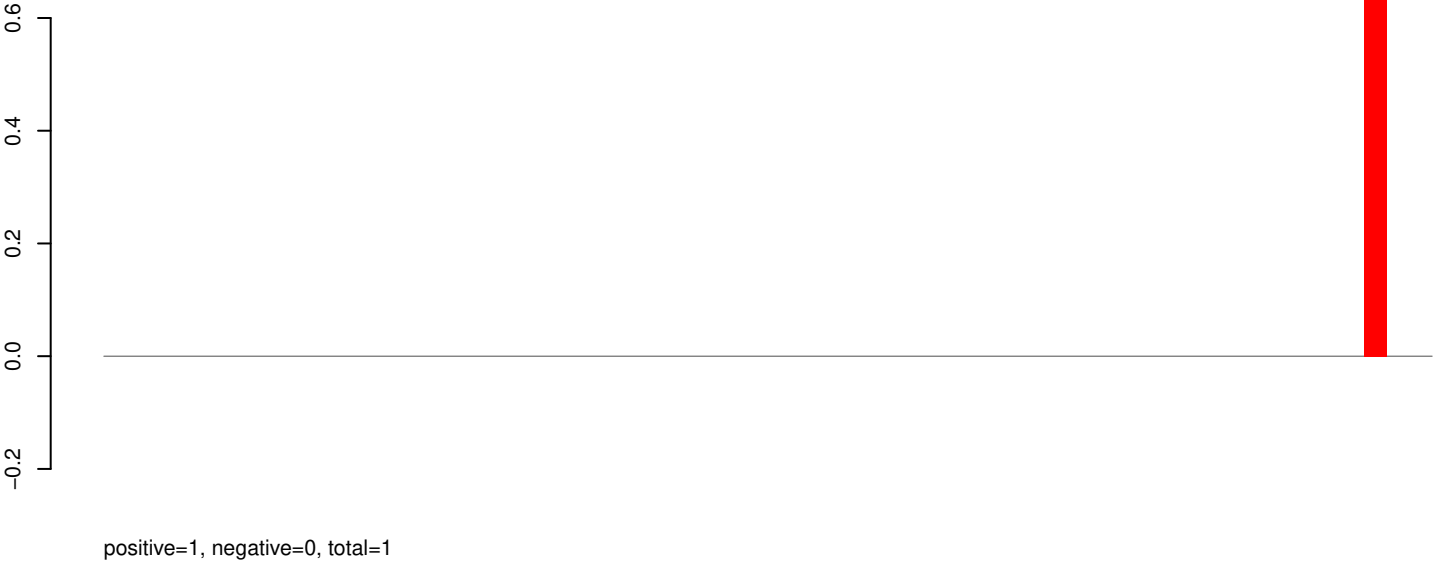
Window size=25, length=2255, TE@Shinagawa-1\_AAe:1-2255

0 500 1000 1500 2000

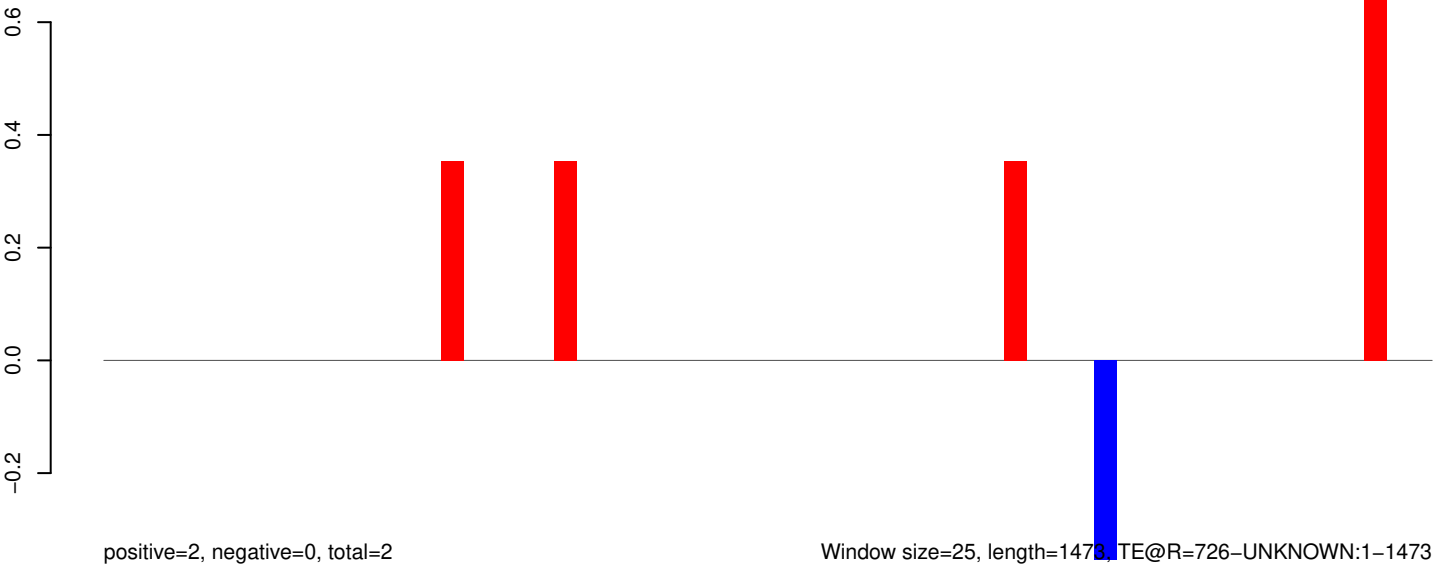
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

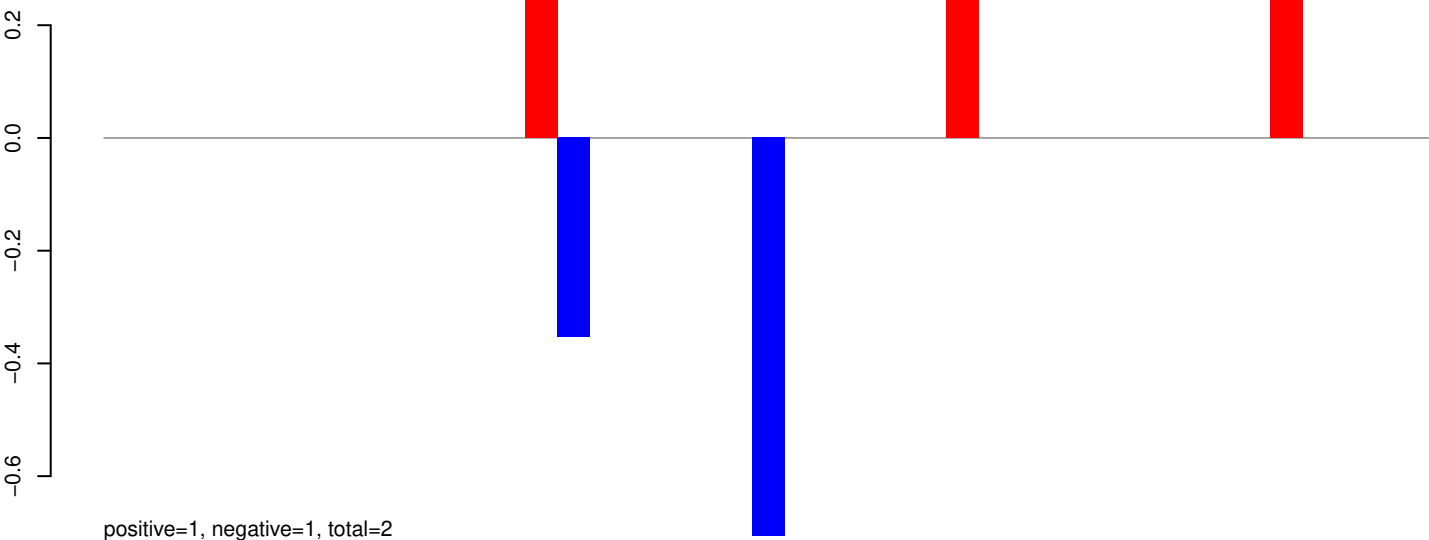


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

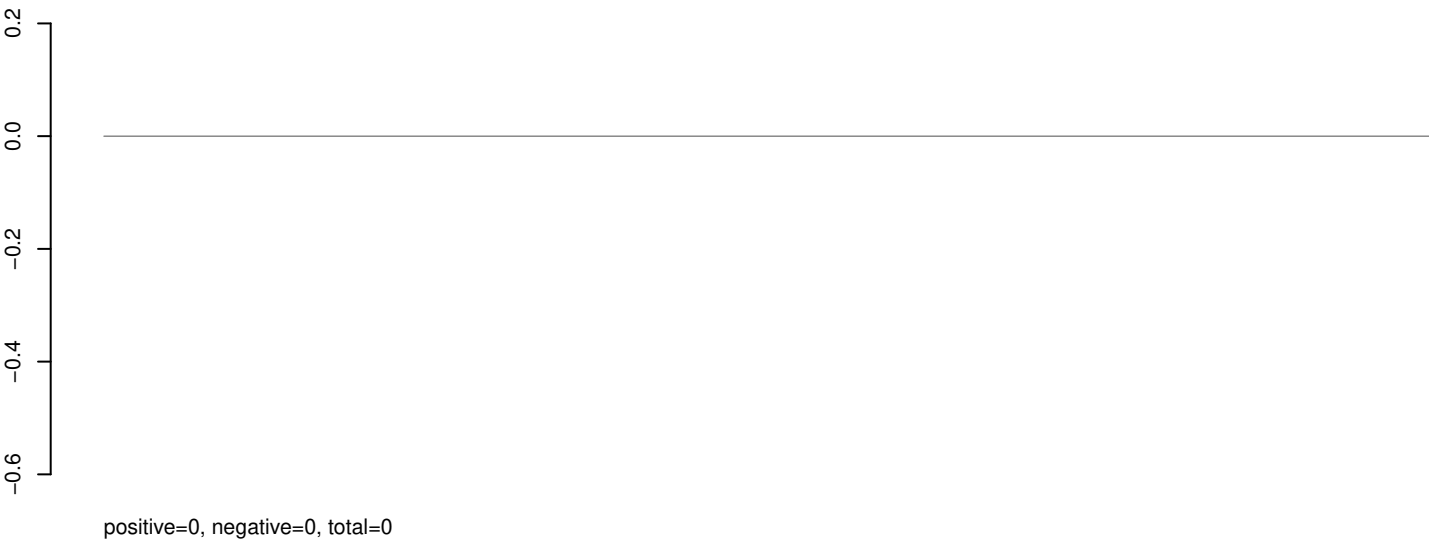


Window size=25, length=1473, TE@R=726-UNKNOWN:1-1473

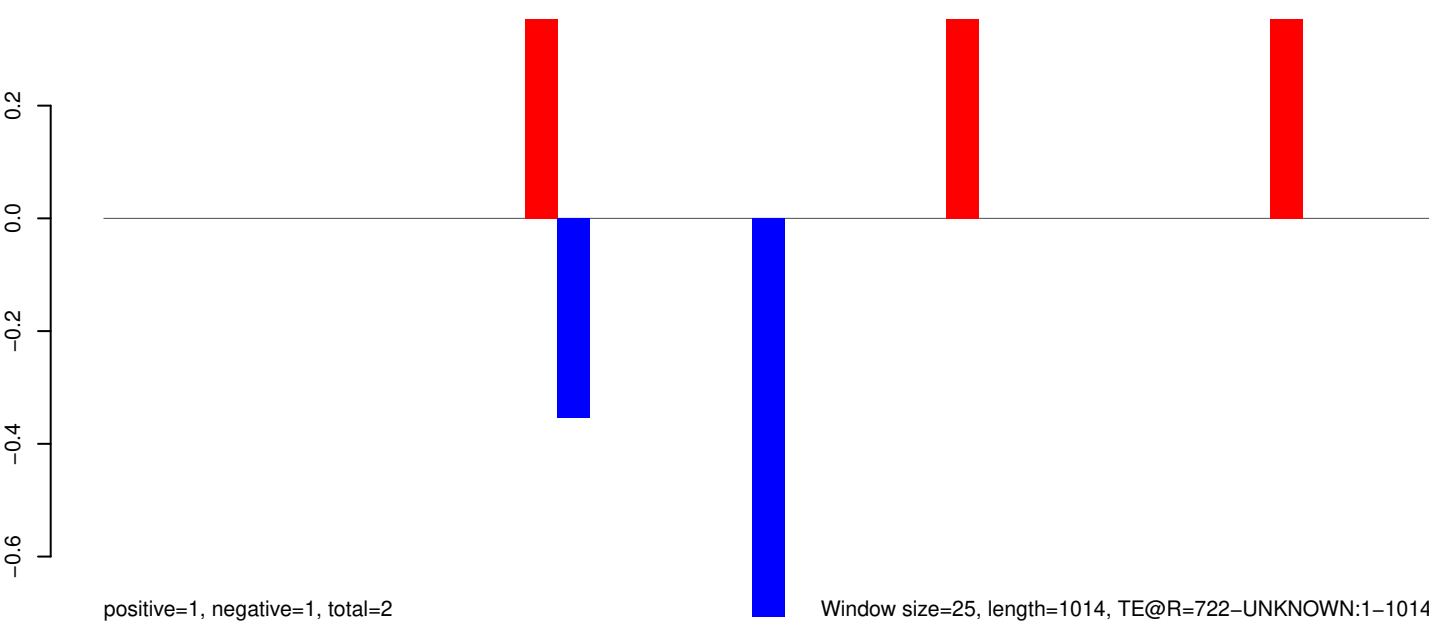
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



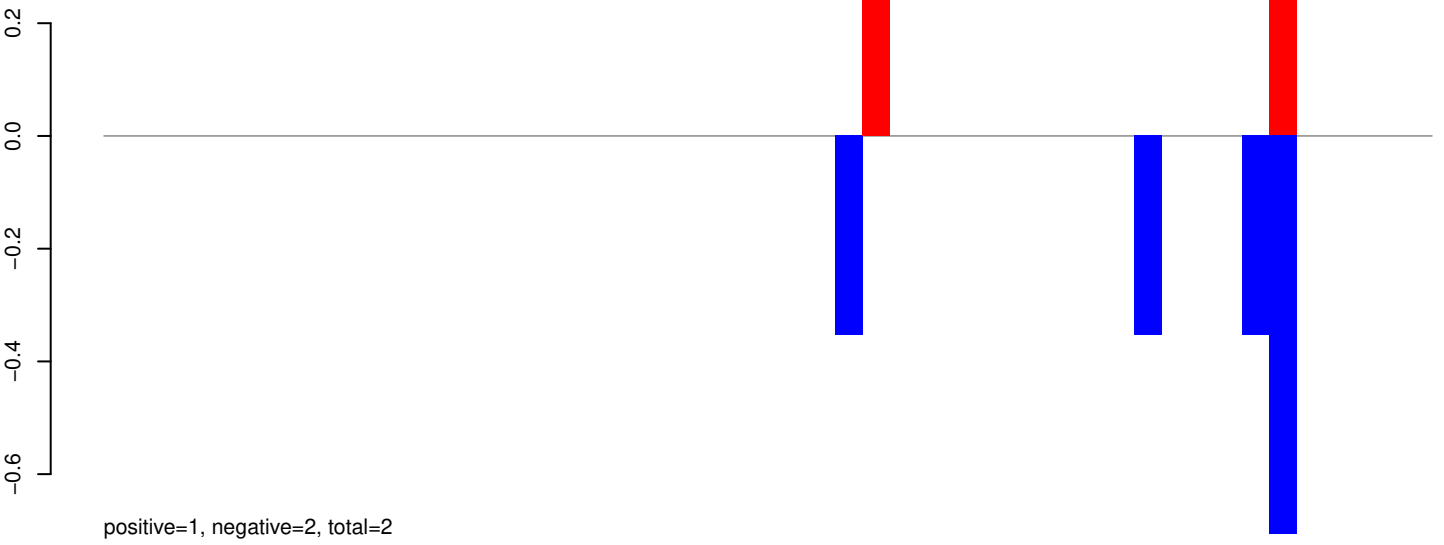
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



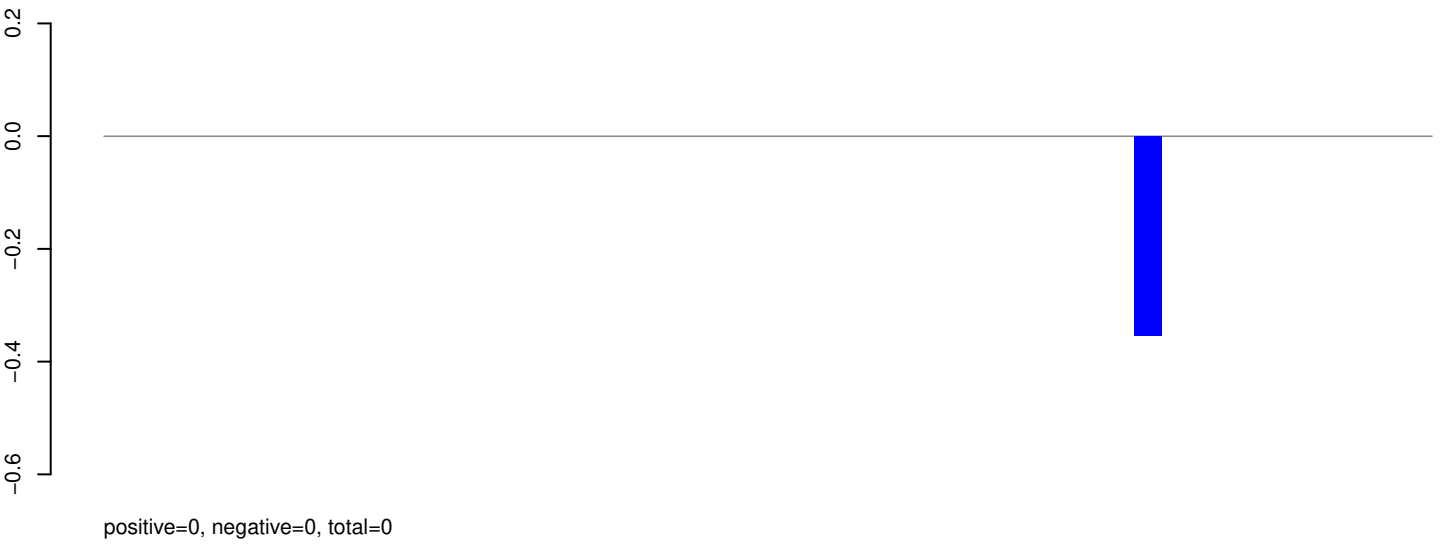
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



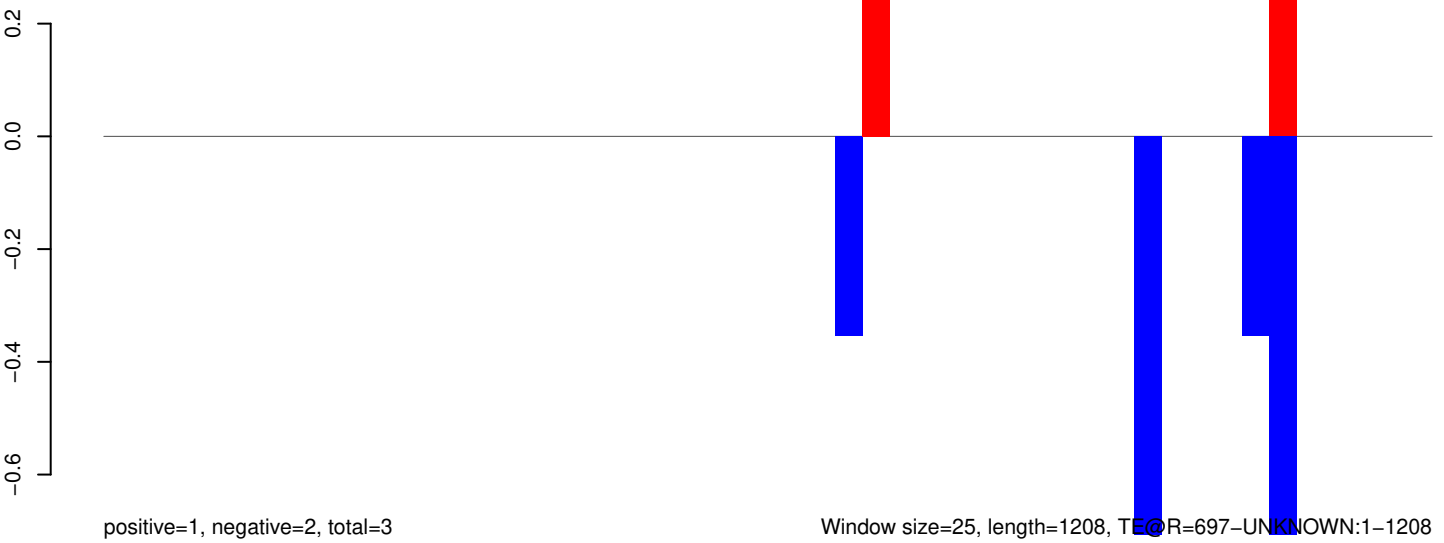
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



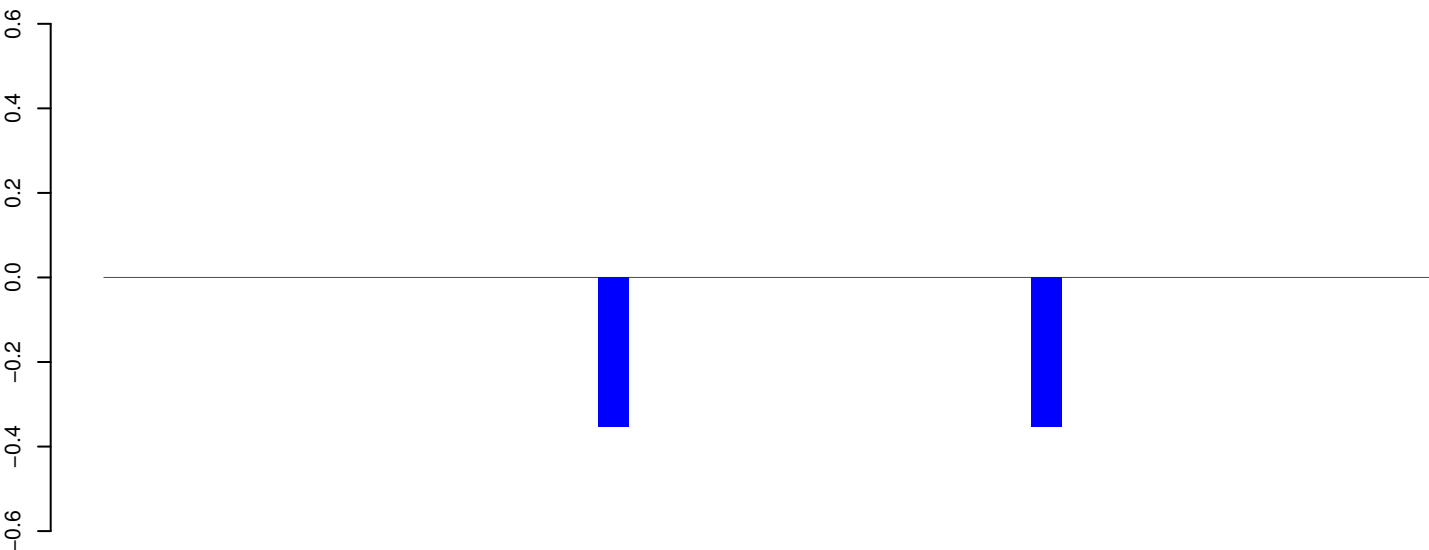
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1208, TEOR=697-UNKNOWN:1-1208

0 200 400 600 800 1000 1200

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



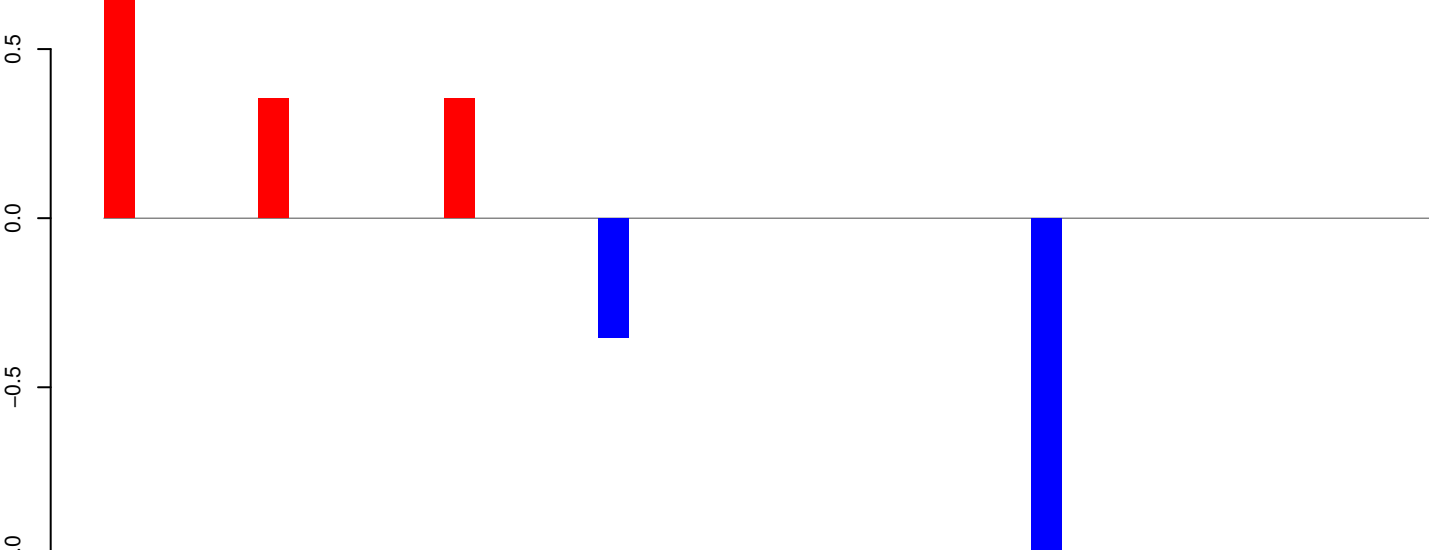
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=1, negative=1, total=2

AeAeg\_Aag2SINV\_Piwi6.IP.rep



positive=1, negative=1, total=3

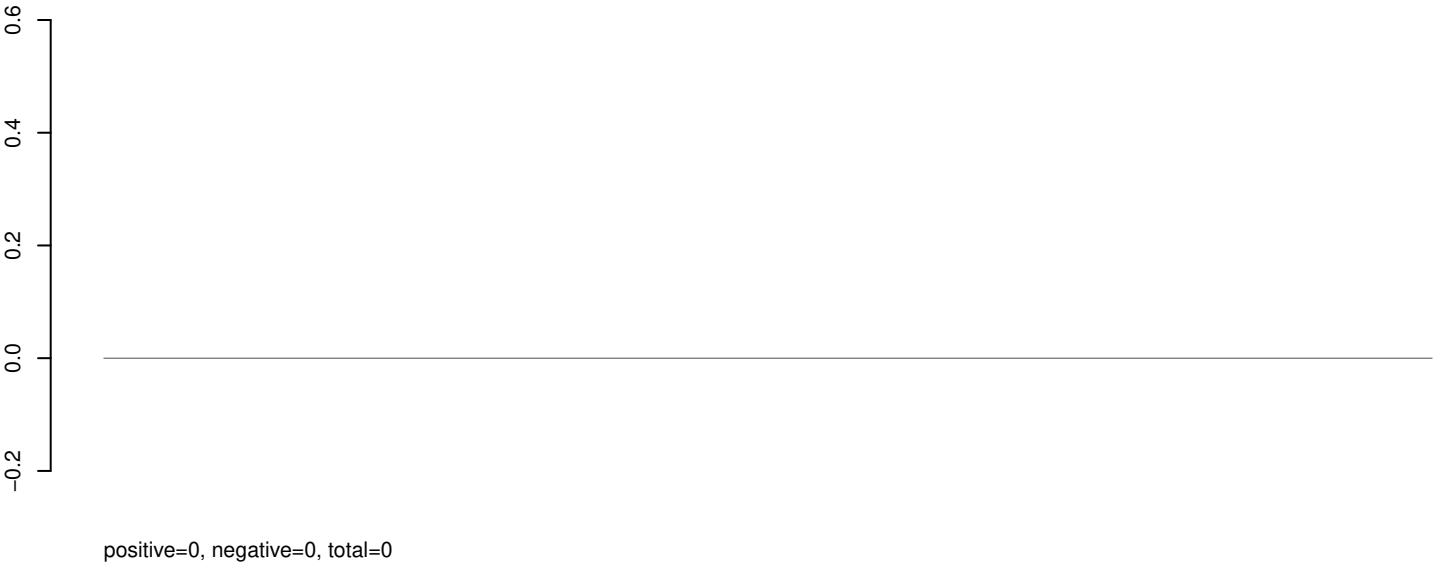
Window size=25, length=1057, TE@R=568-UNKNOWN:1-1057

0 200 400 600 800 1000

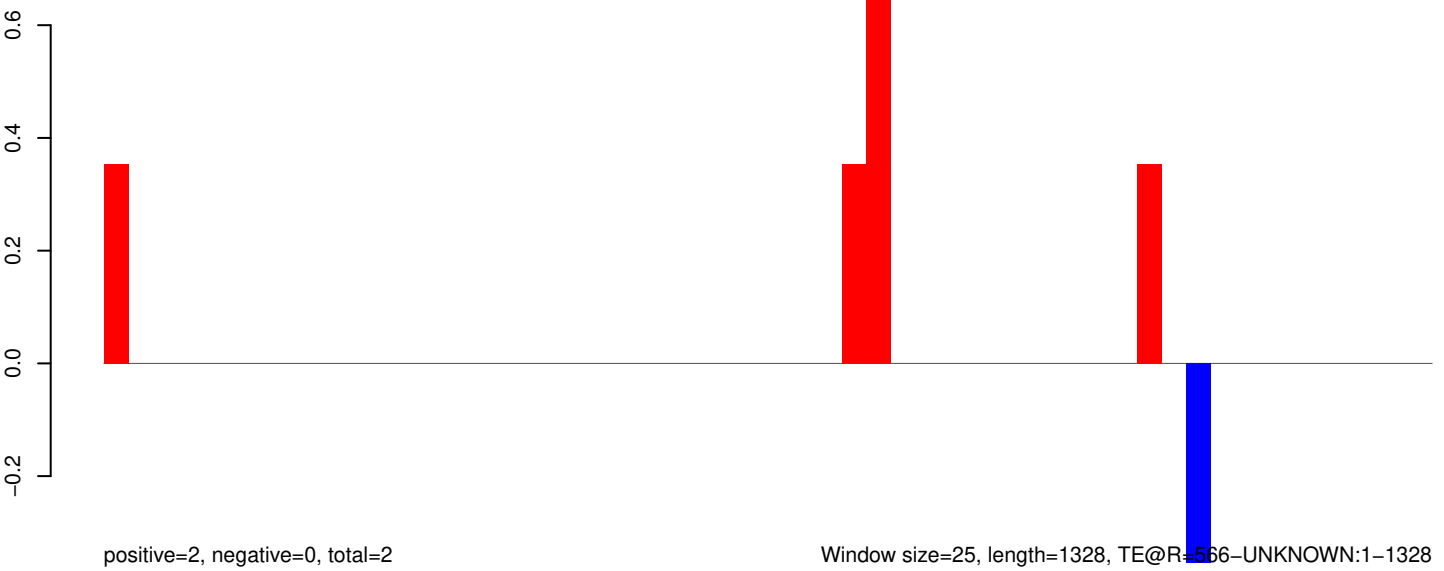
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

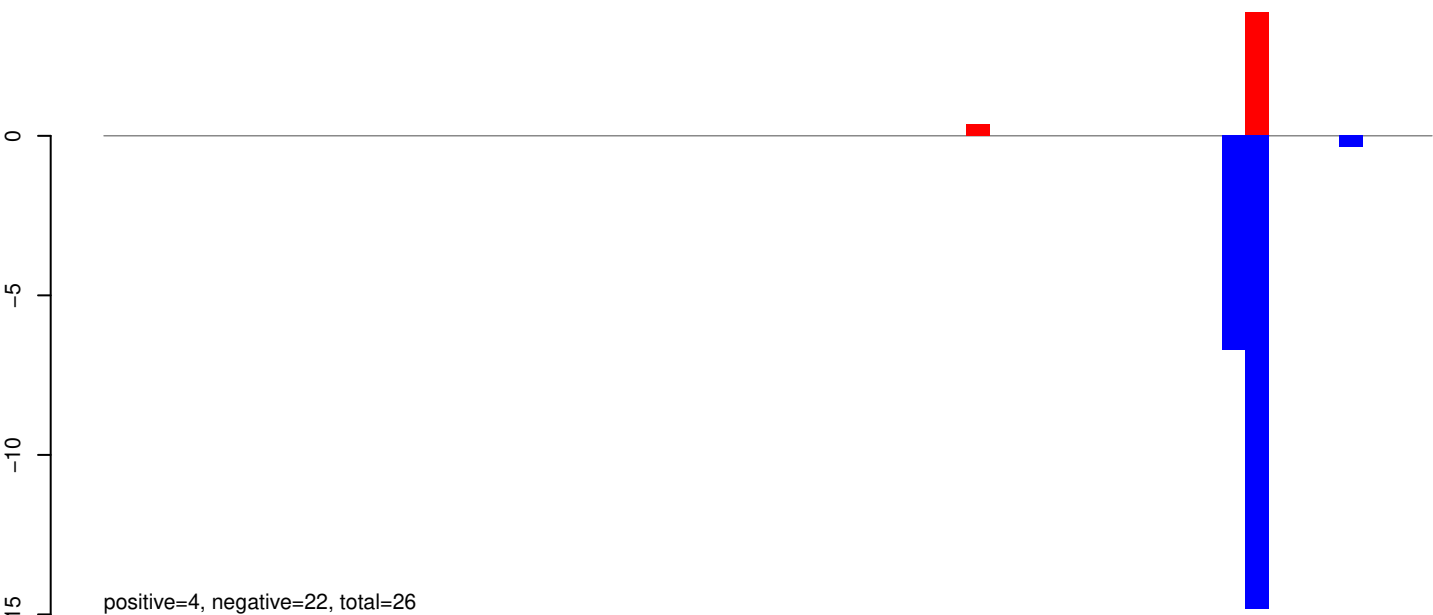


Window size=25, length=1328, TE@R=566-UNKNOWN:1-1328

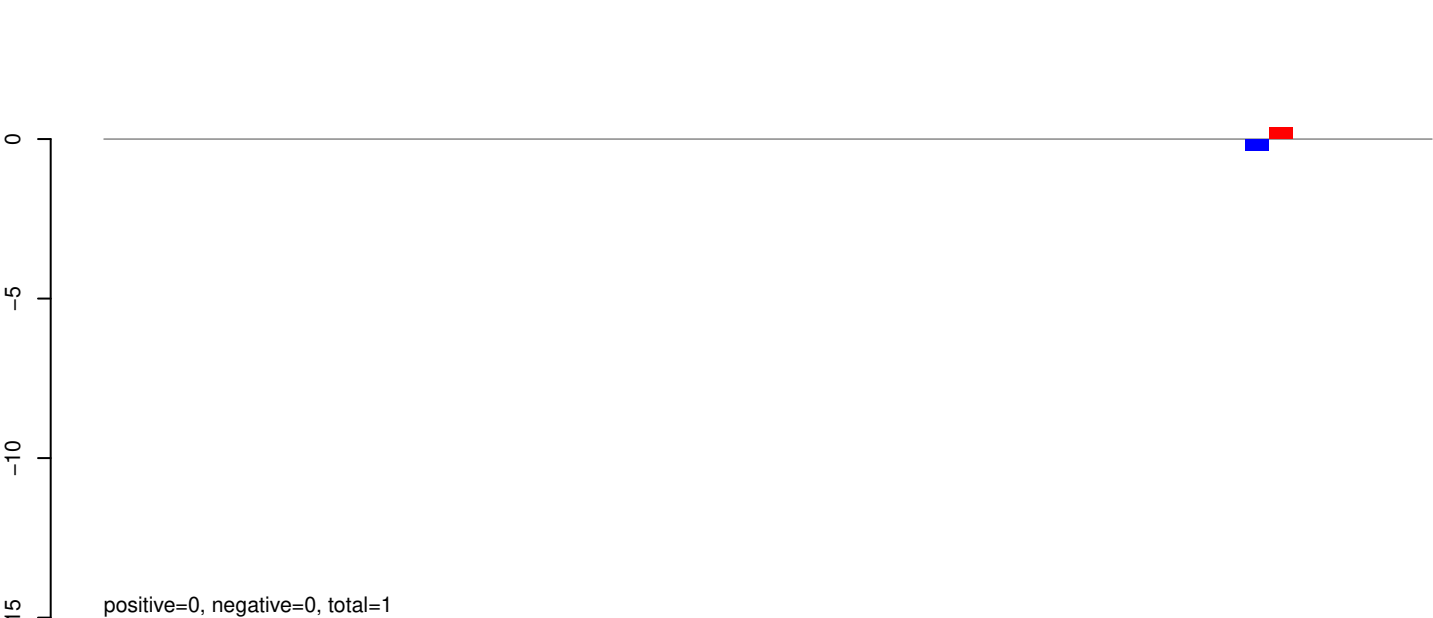
0 200 400 600 800 1000 1200 1400



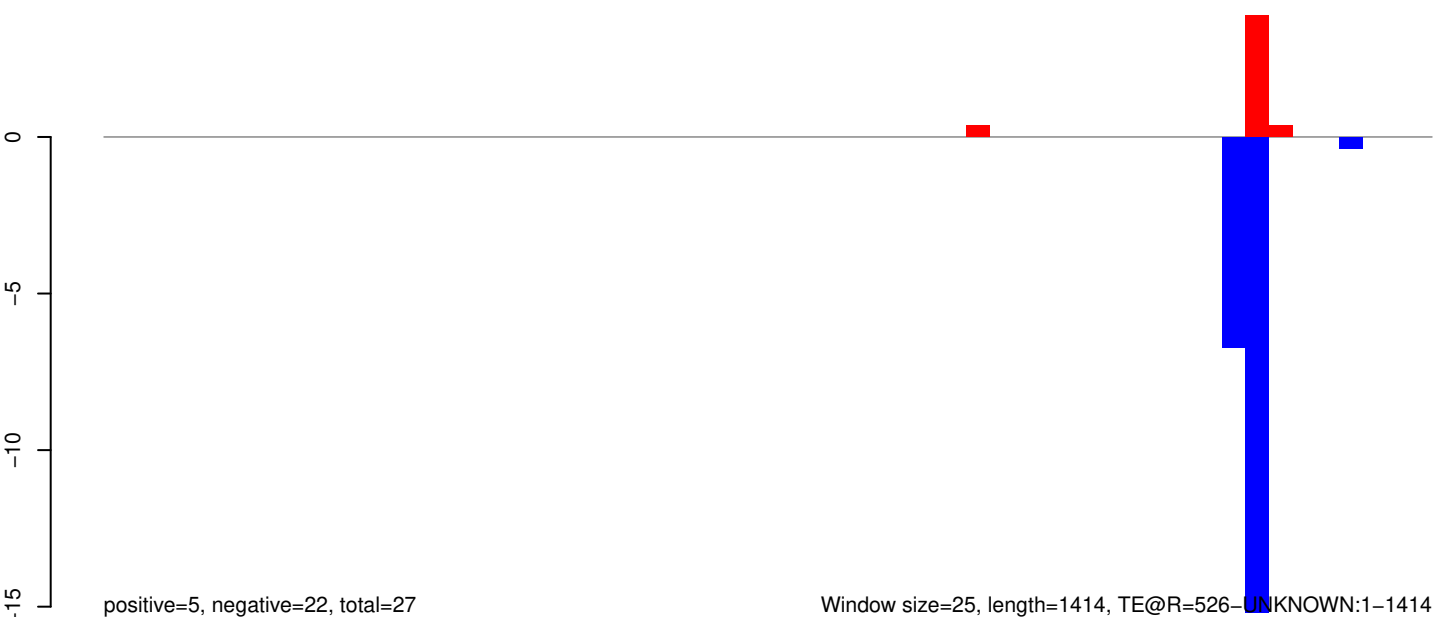
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

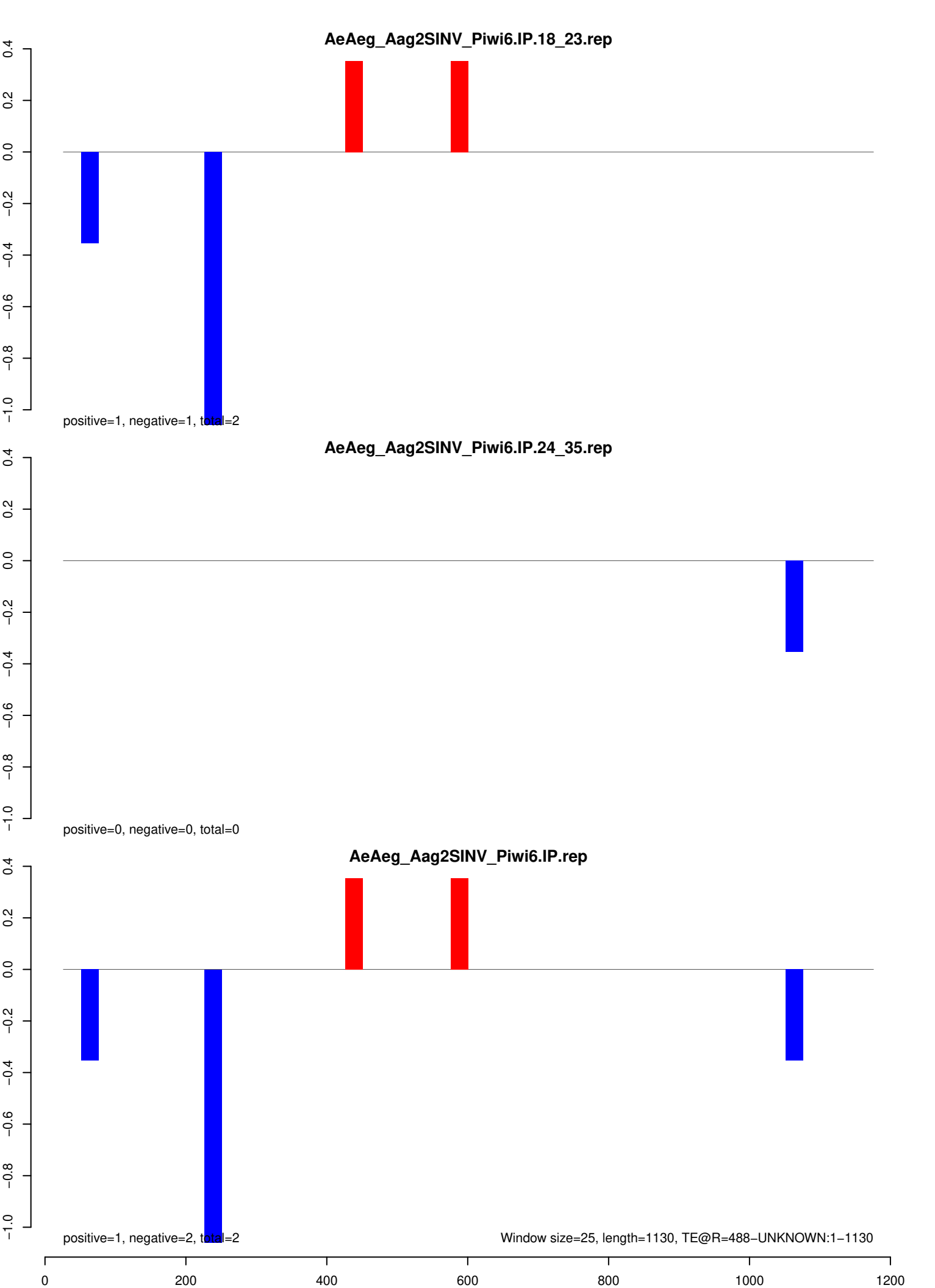


AeAeg\_Aag2SINV\_Piwi6.IP.rep

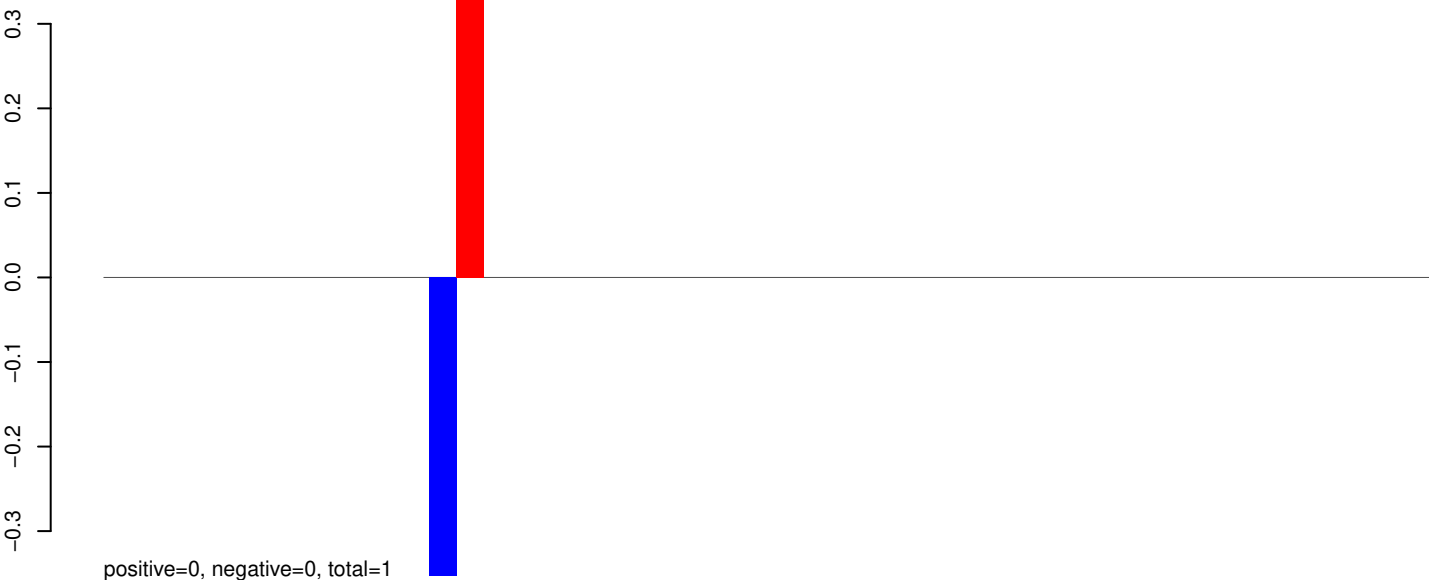


Window size=25, length=1414, TE@R=526-UNKNOWN:1-1414

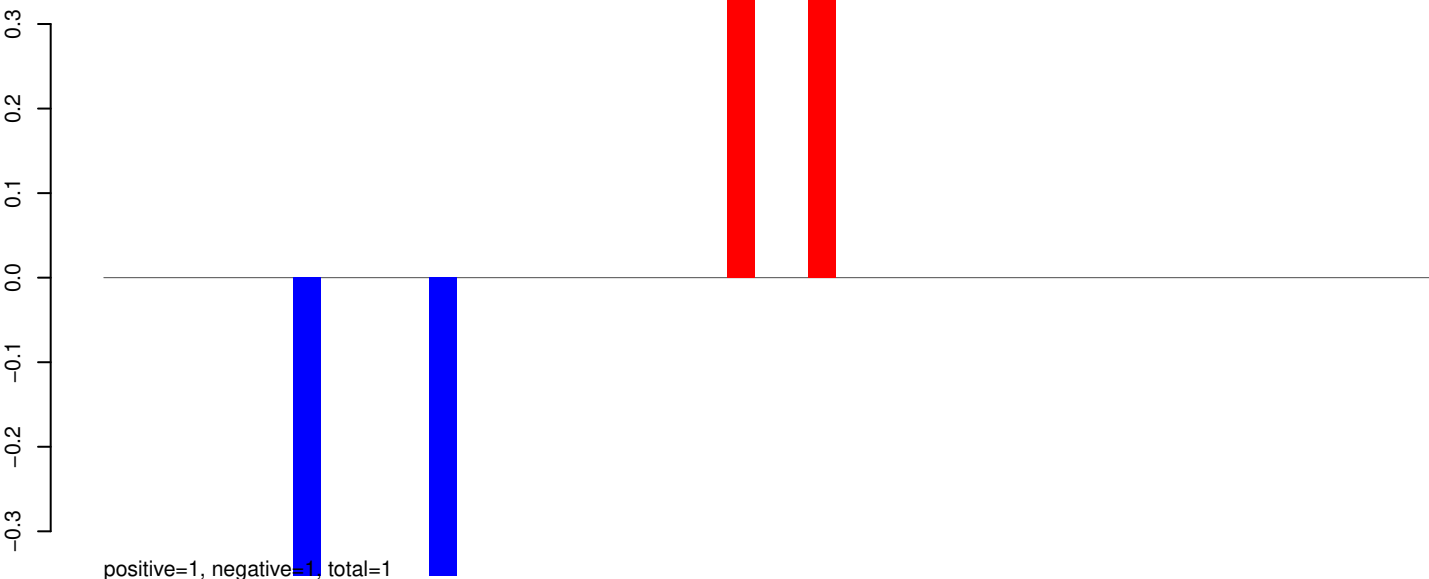
0 200 400 600 800 1000 1200 1400



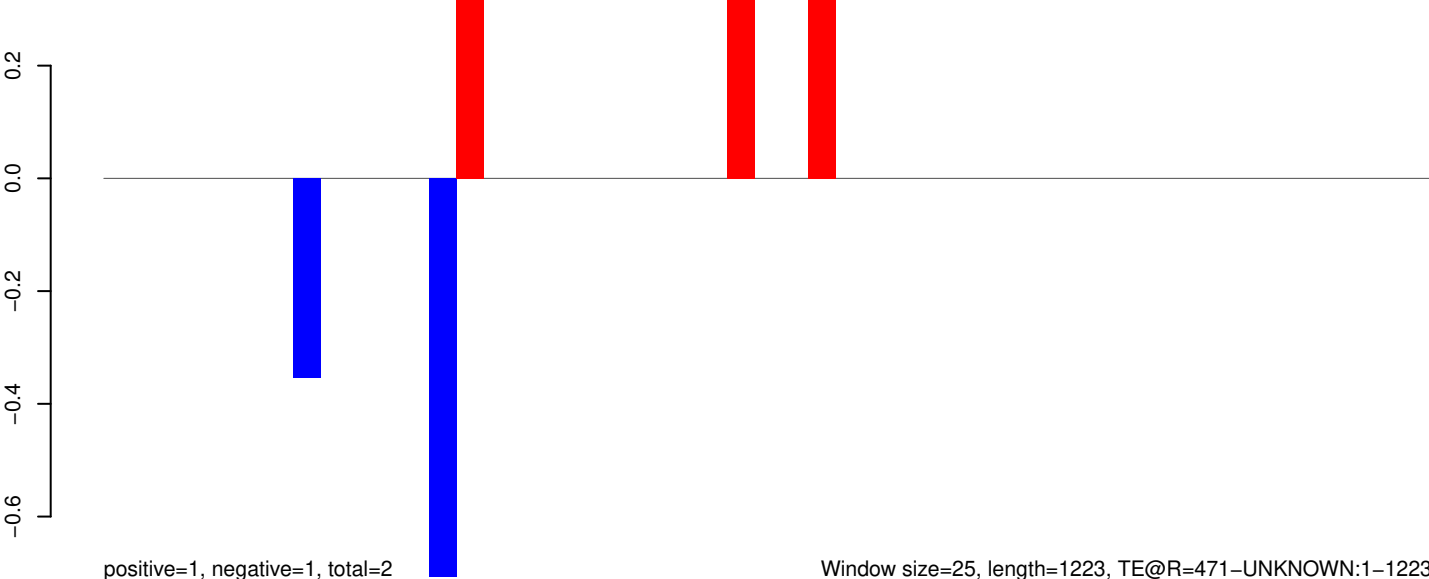
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



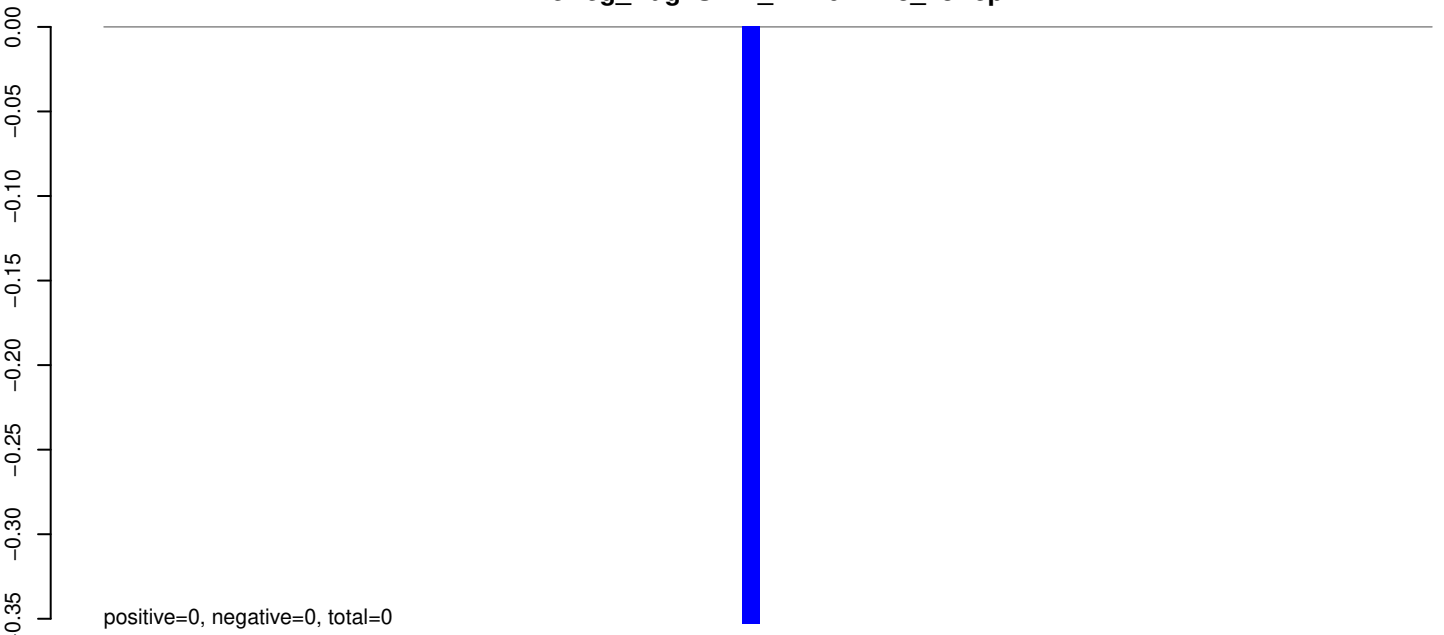
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



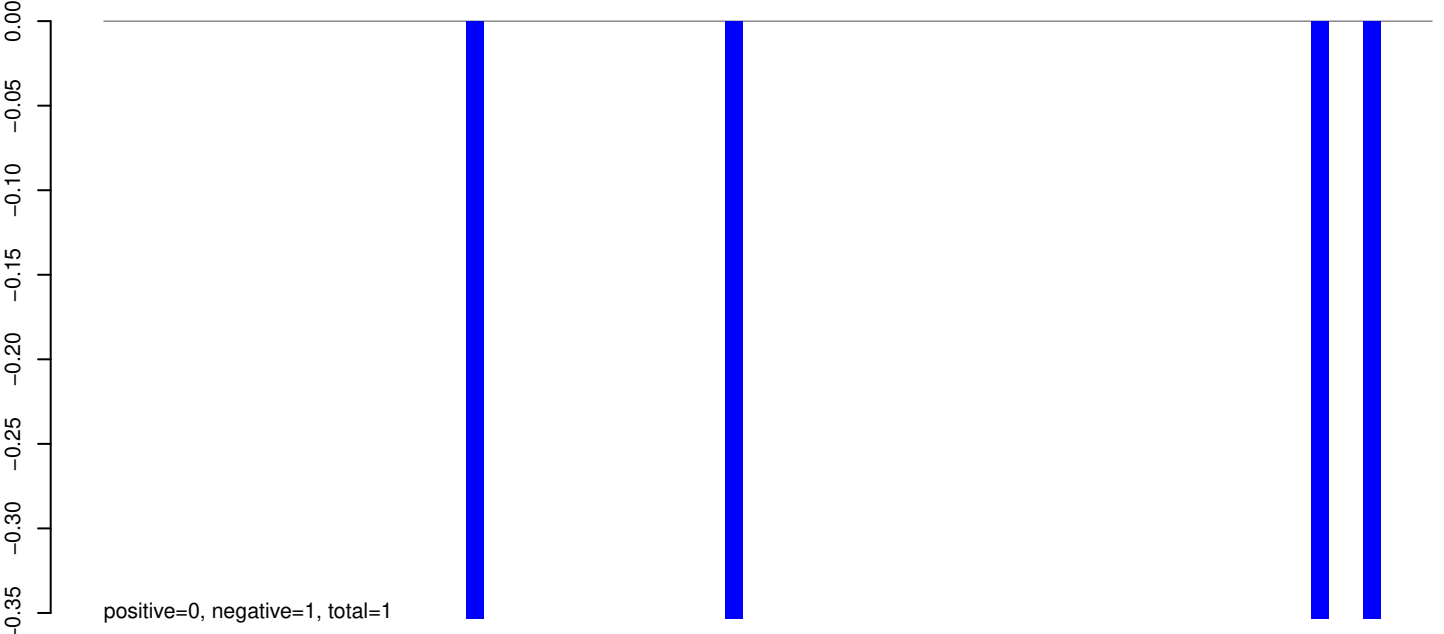
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



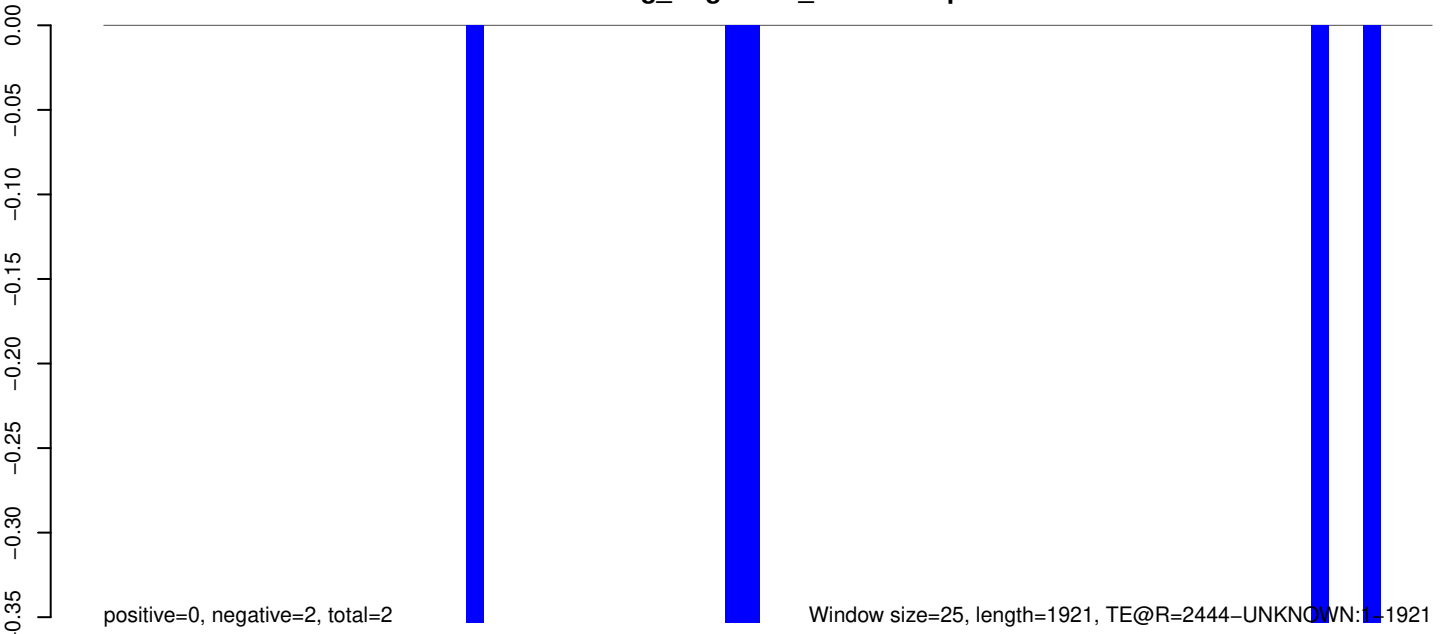
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



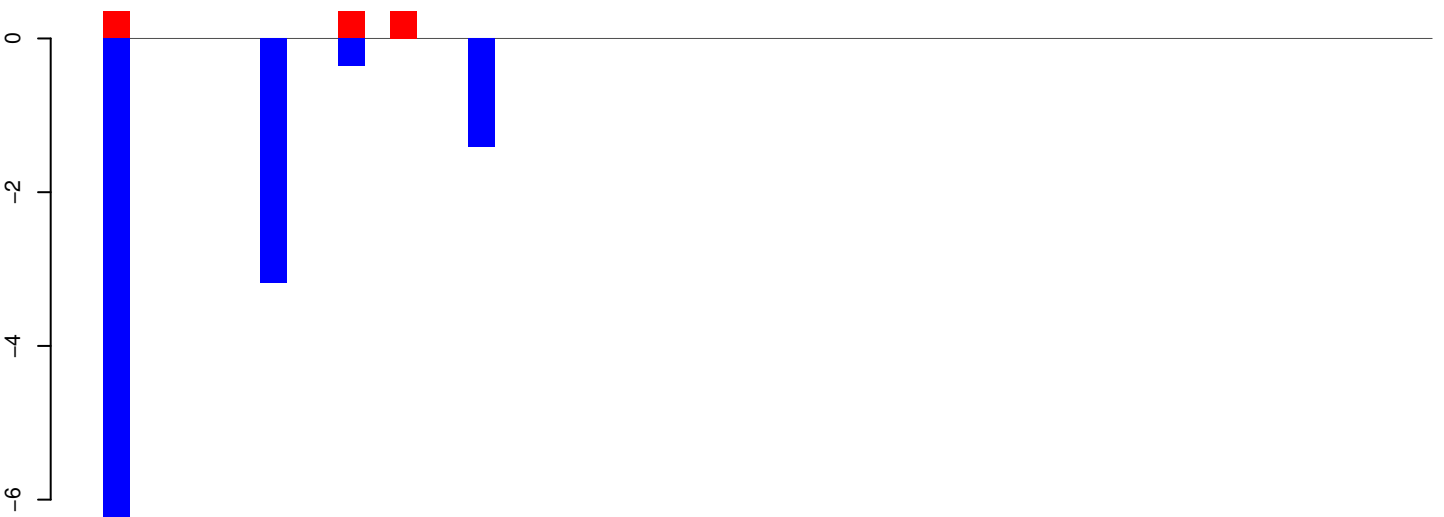
positive=1, negative=2, total=2

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=11, total=11

AeAeg\_Aag2SINV\_Piwi6.IP.rep

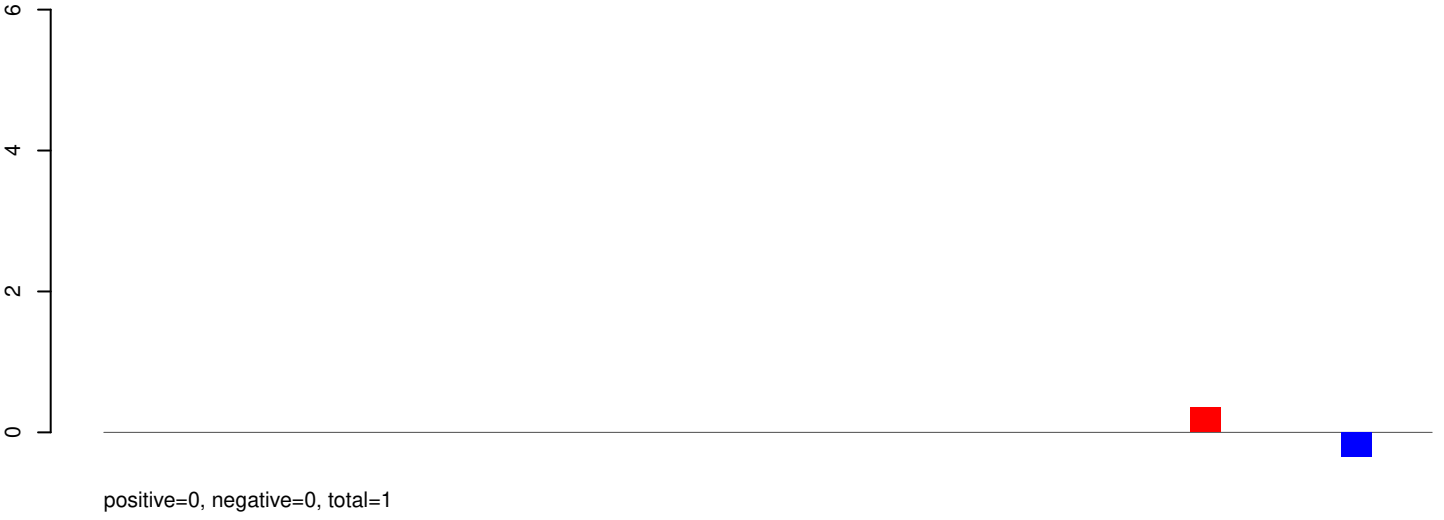


positive=1, negative=12, total=13

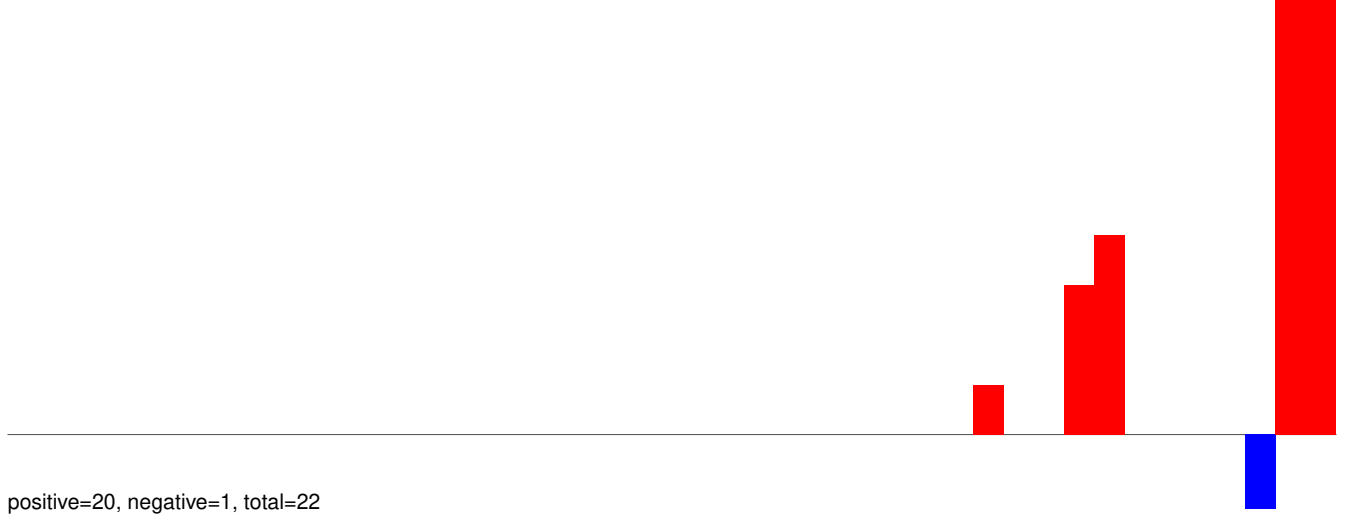
Window size=25, length=1261, TE@R=2174-UNKNOWN:1-1261

0 200 400 600 800 1000 1200

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



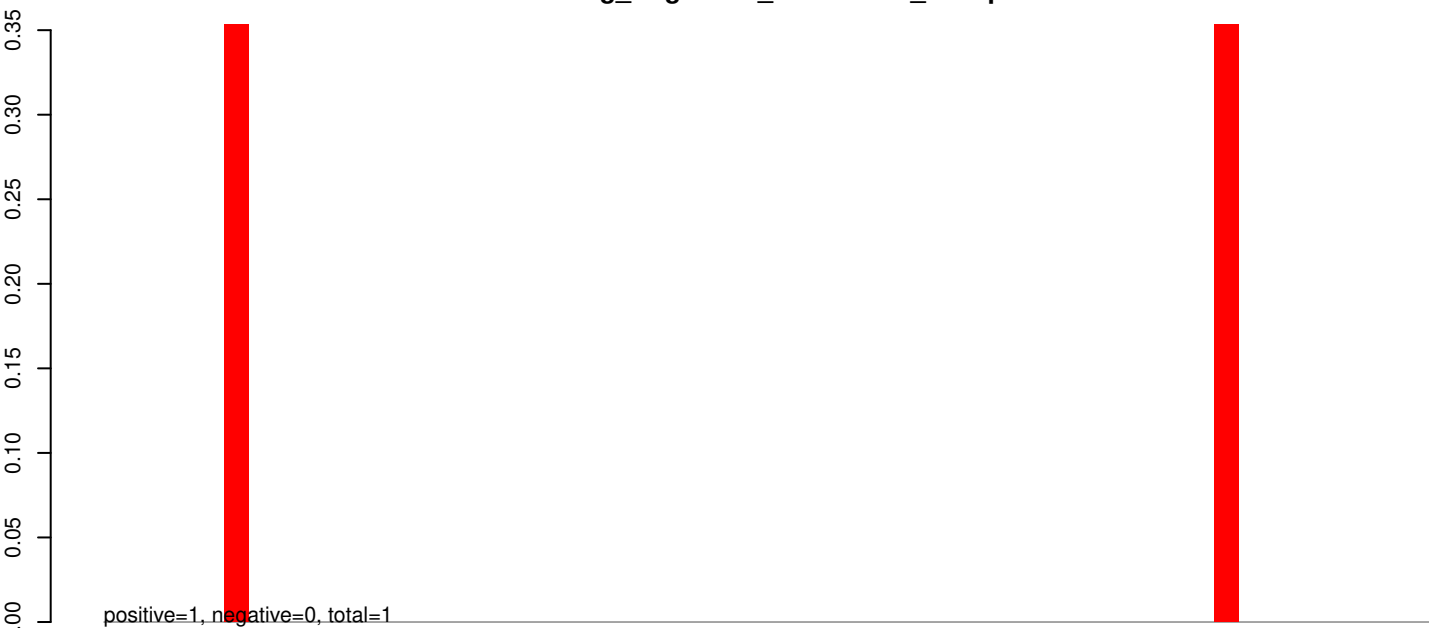
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



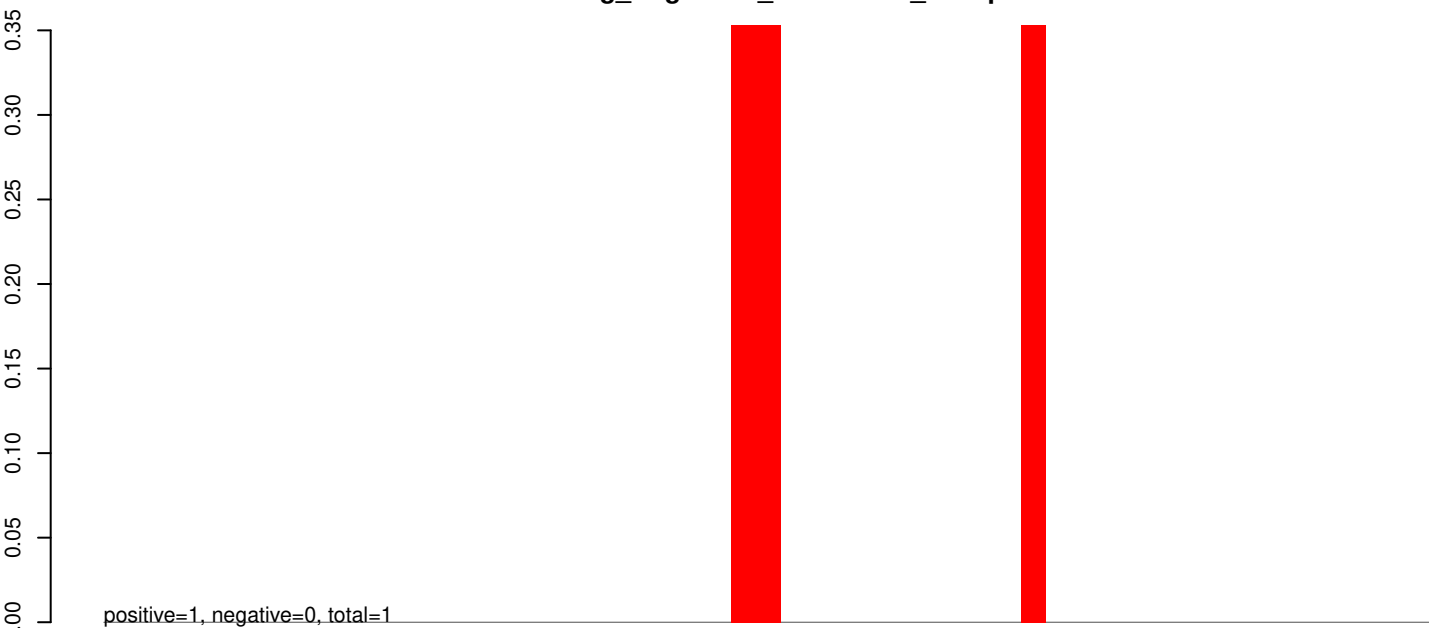
AeAeg\_Aag2SINV\_Piwi6.IP.rep



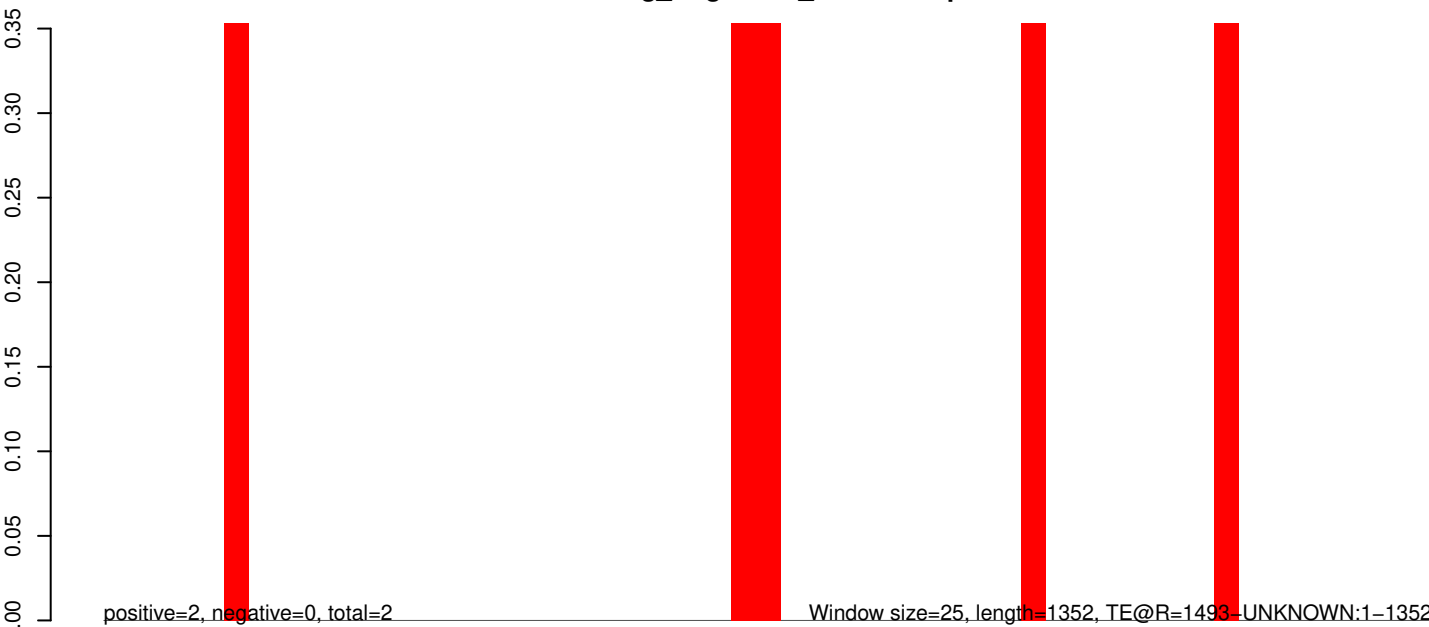
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



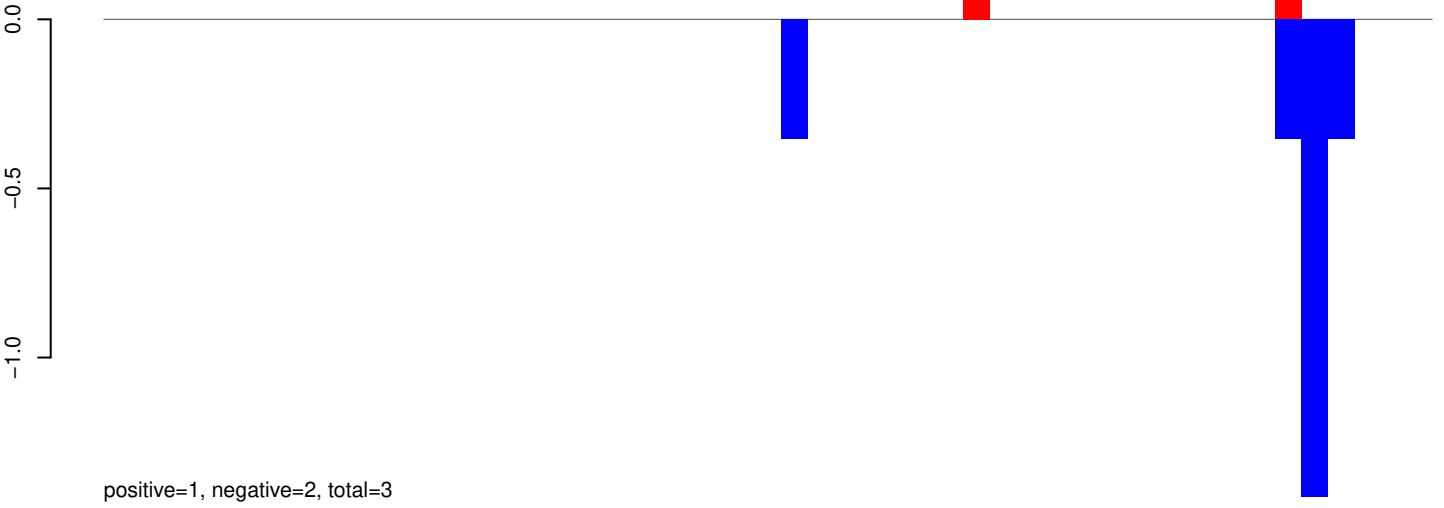
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



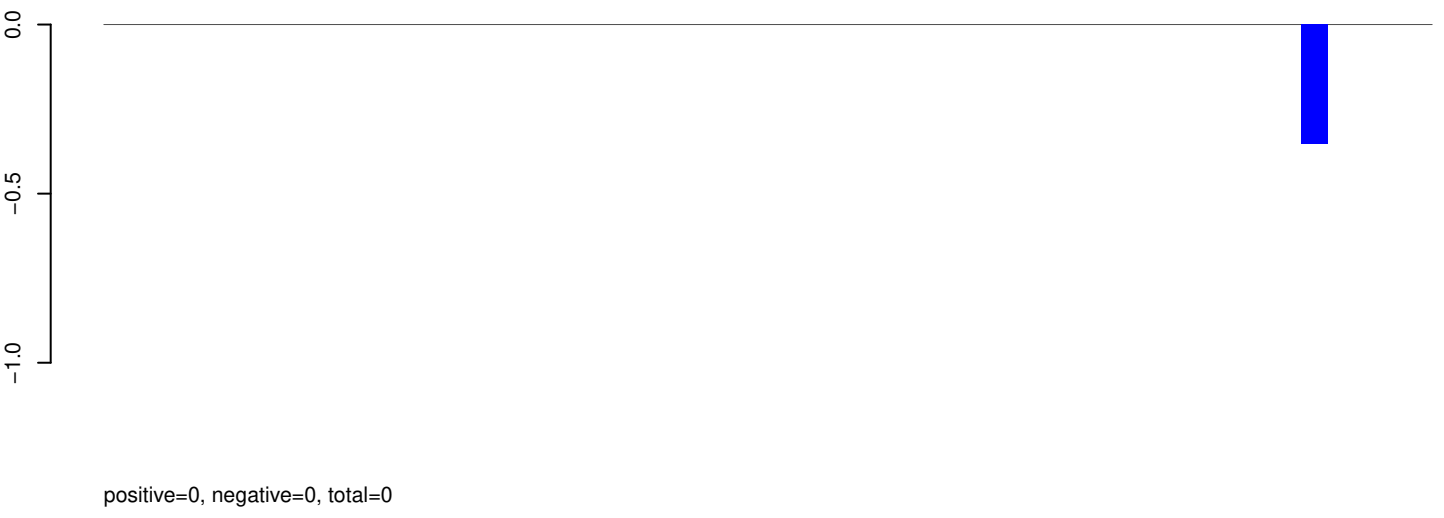
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



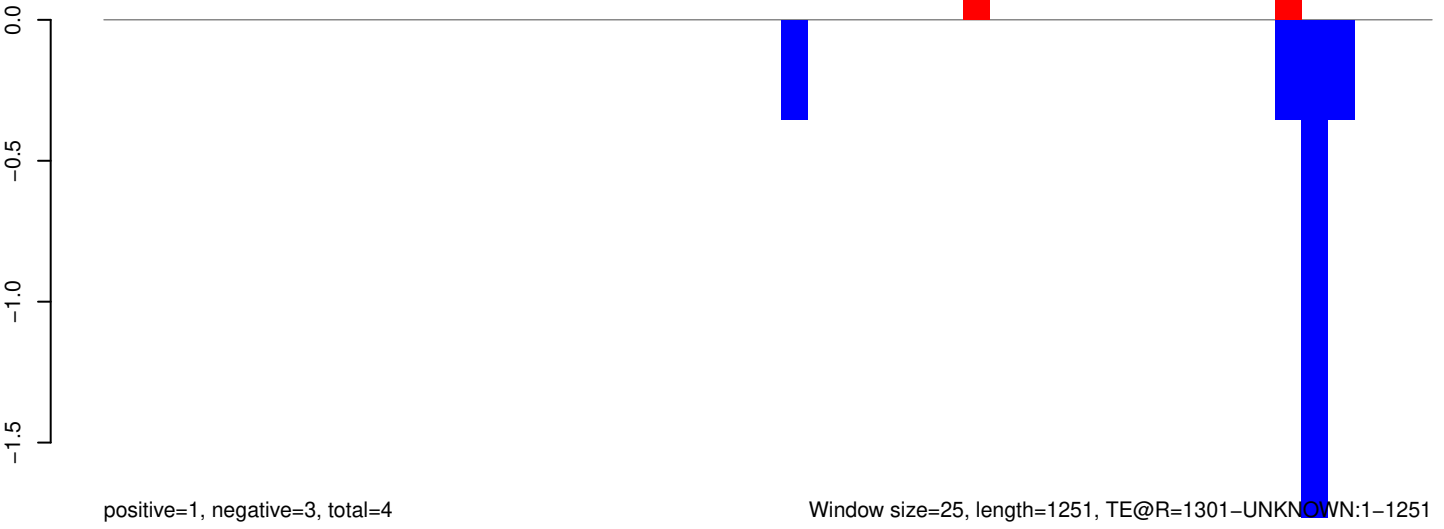
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1251, TE@R=1301-UNKNOWN:1-1251

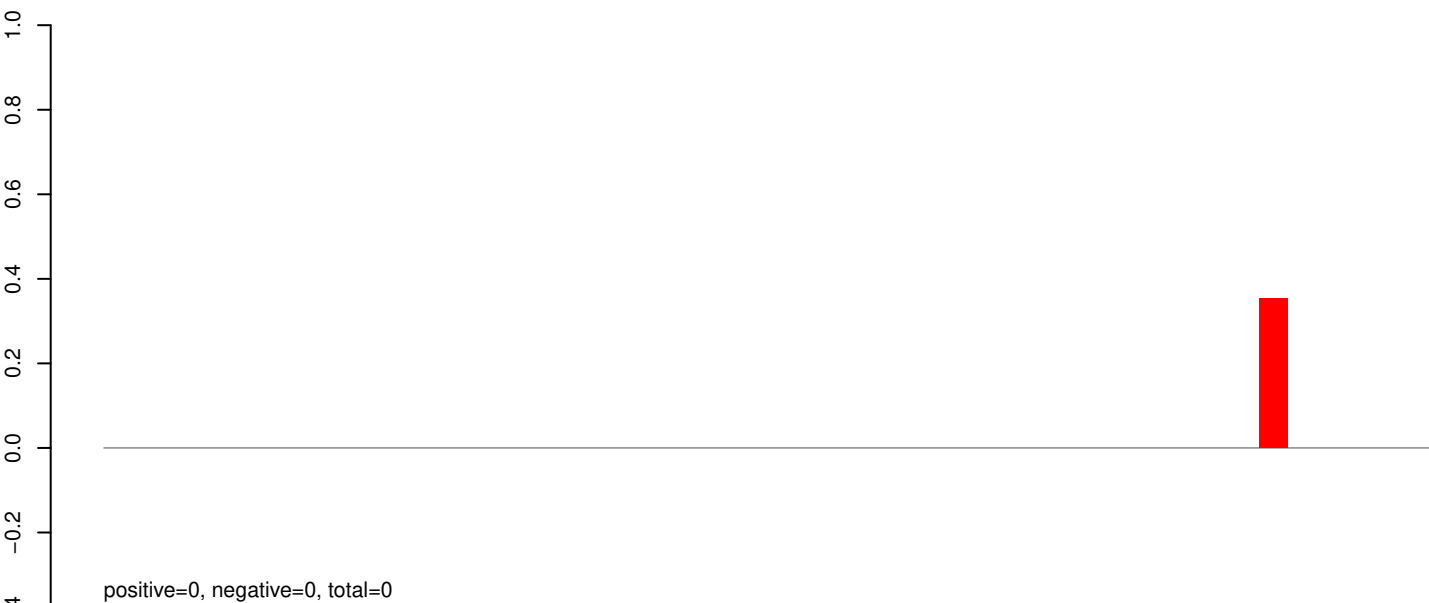
0 200 400 600 800 1000 1200



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

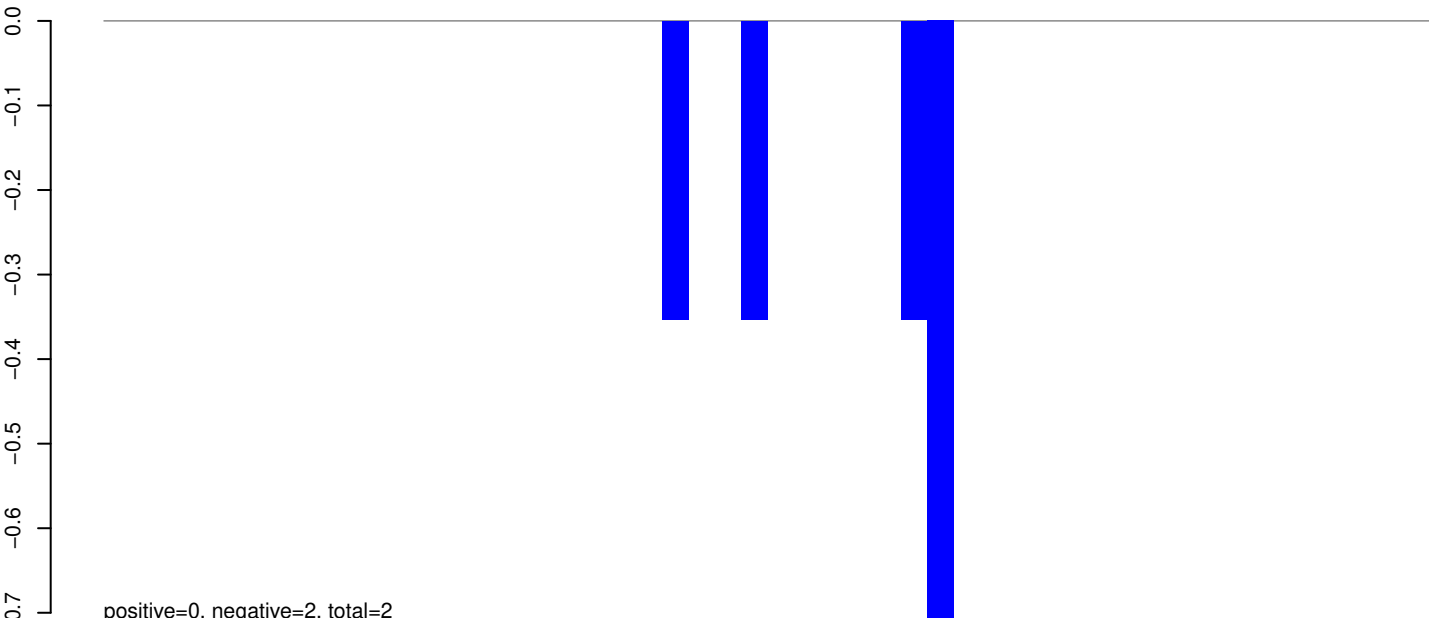


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

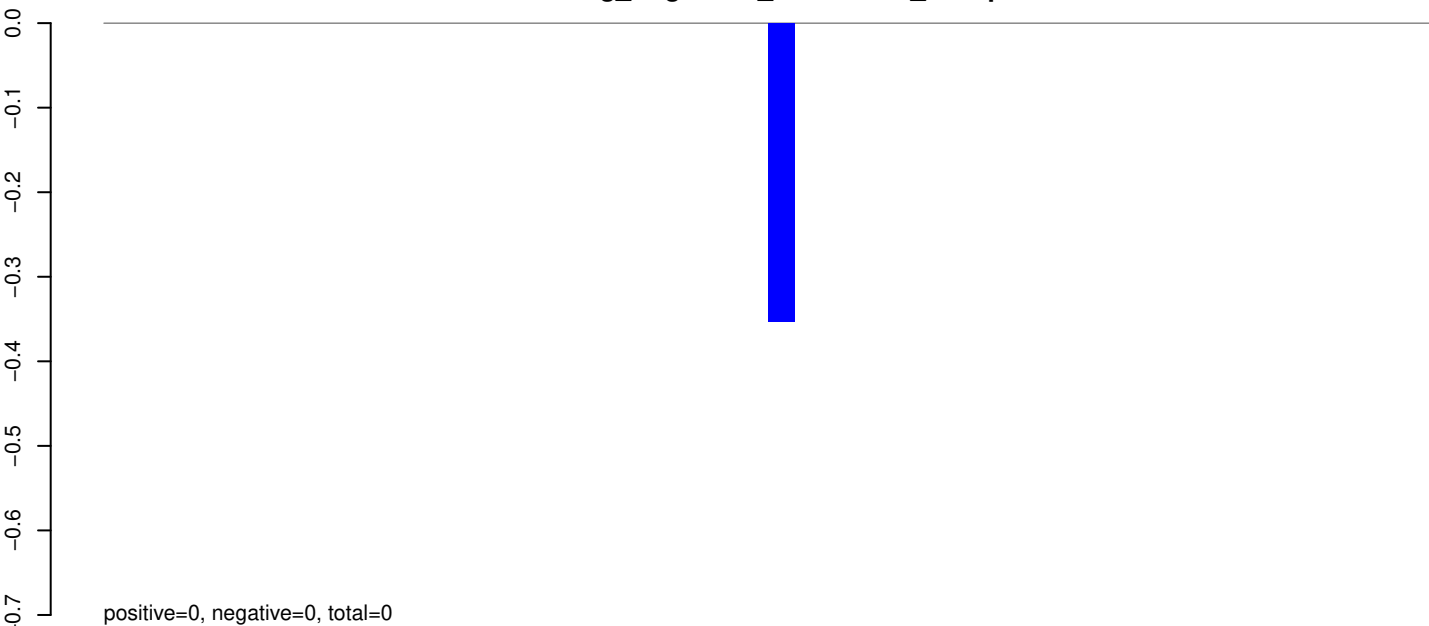


Window size=25, length=1139, TE@R=1192-UNKNOWN:1-1139

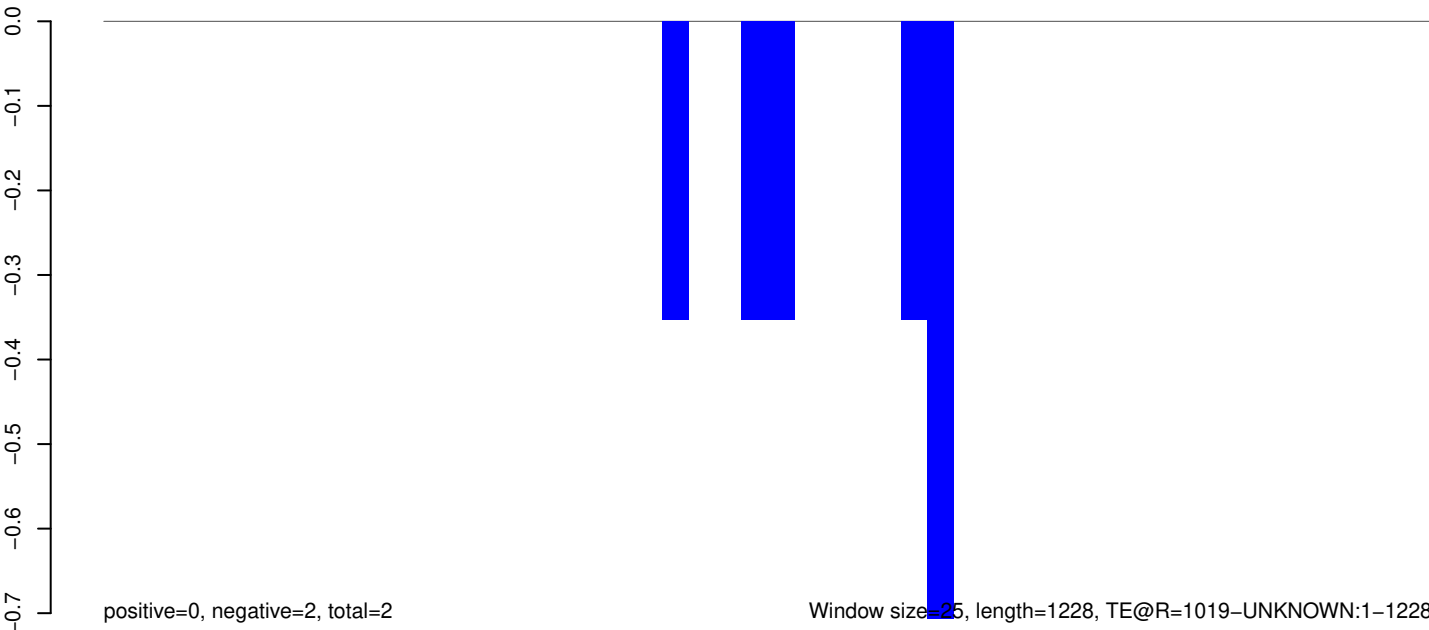
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

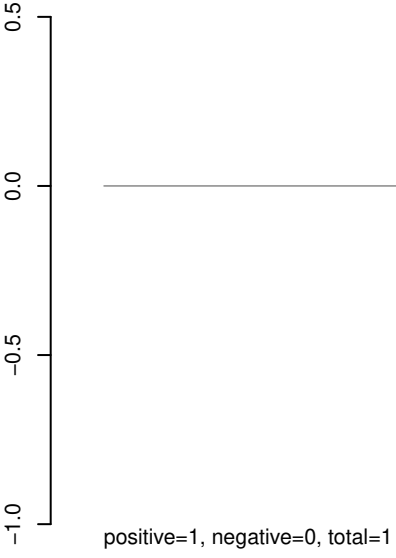


Window size=25, length=1228, TE@R=1019-UNKNOWN:1-1228

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



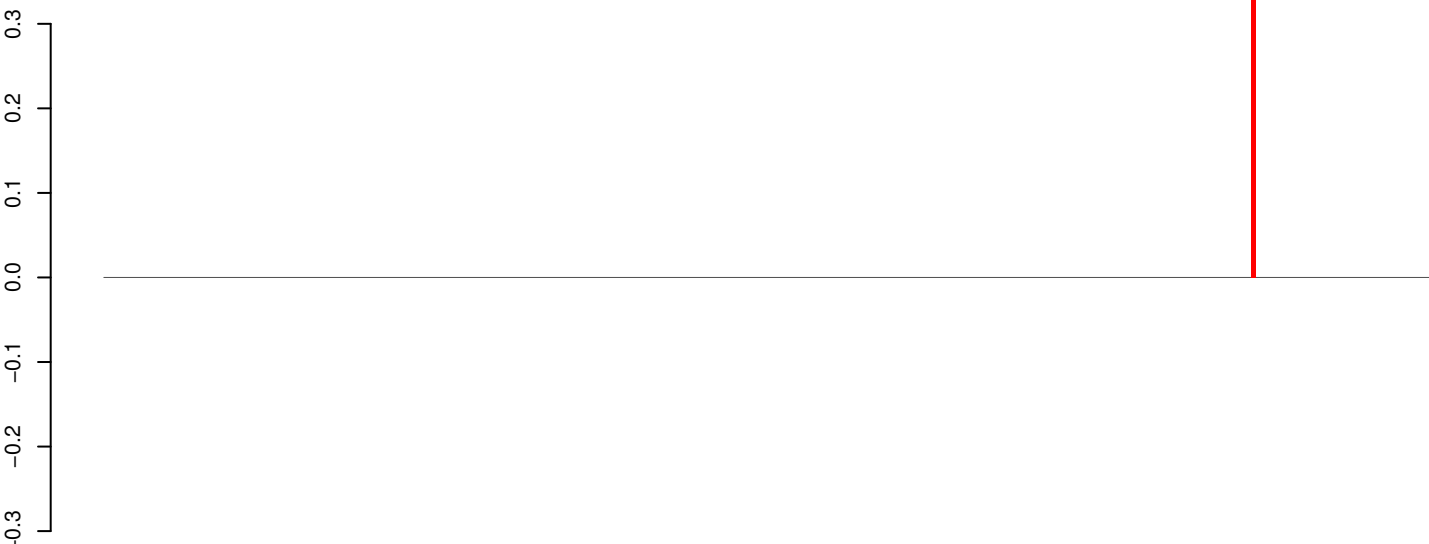
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



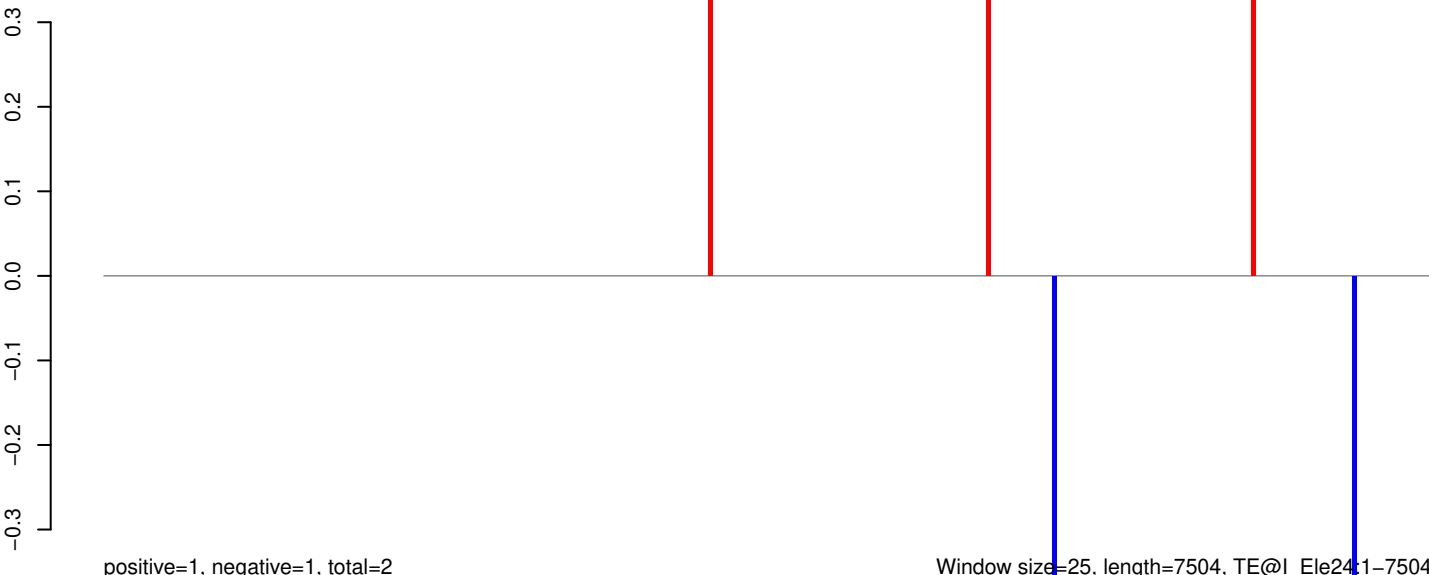
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



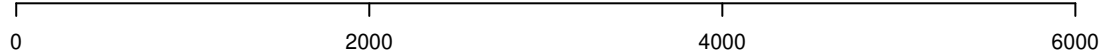
positive=1, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

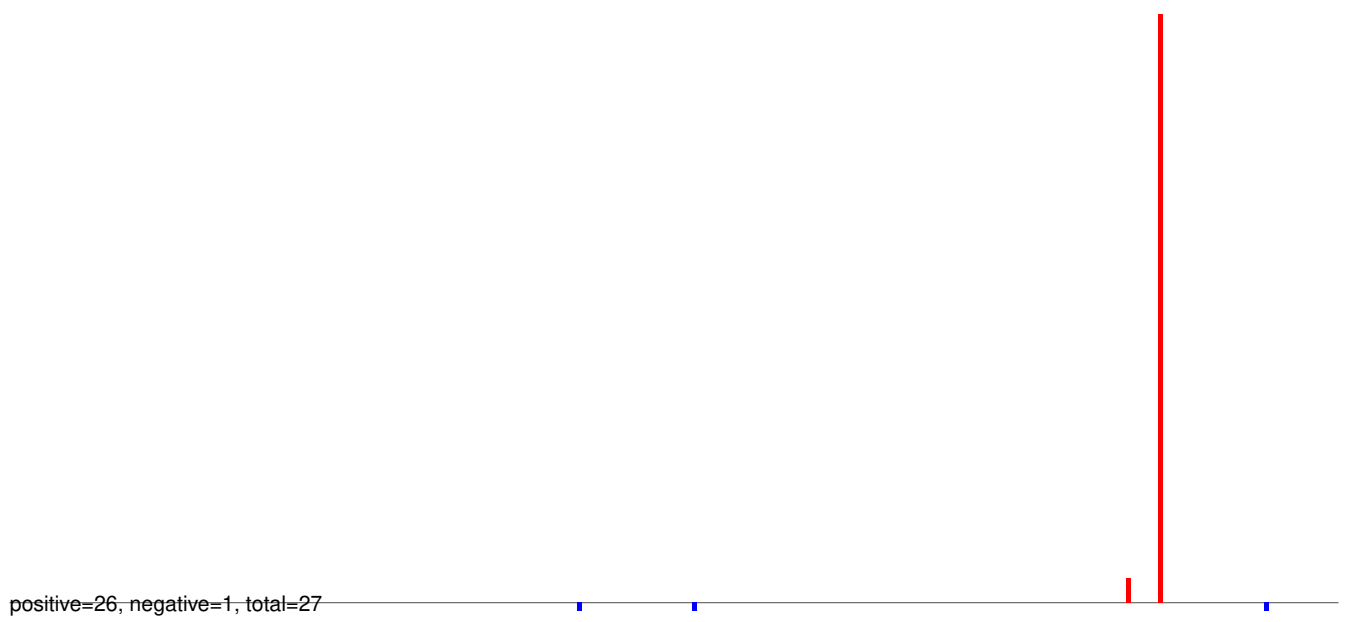


positive=1, negative=1, total=2

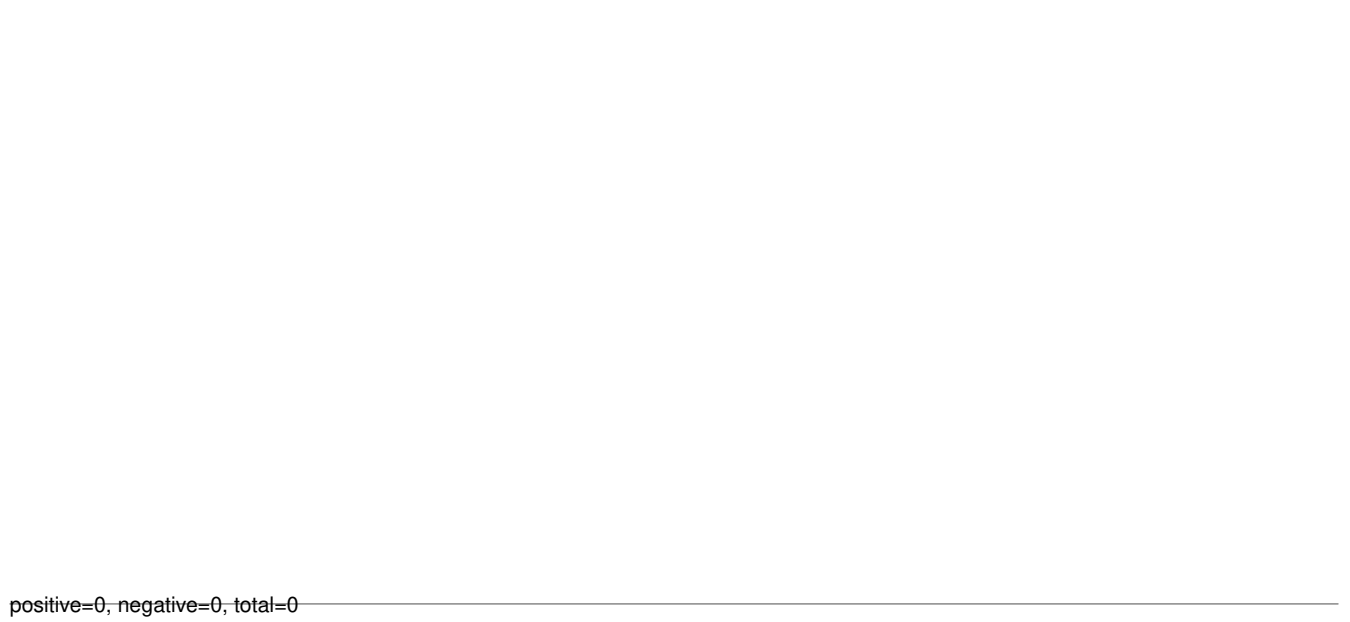
Window size=25, length=7504, TE@I\_Ele241-7504



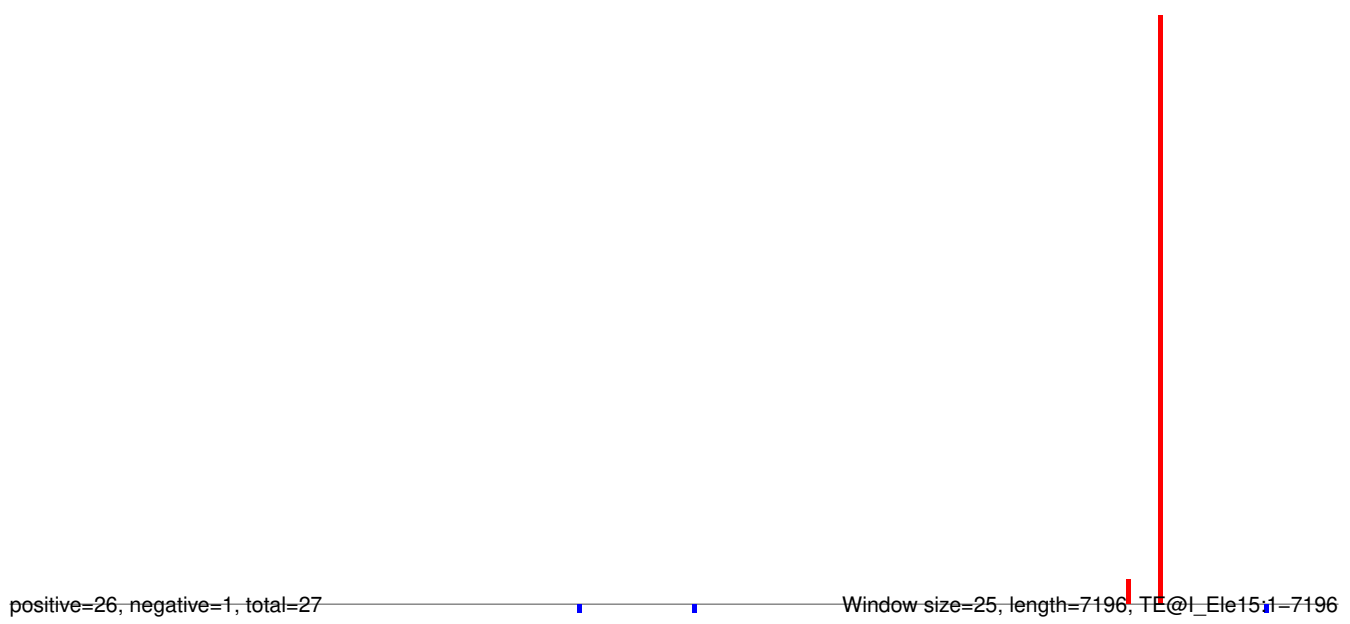
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



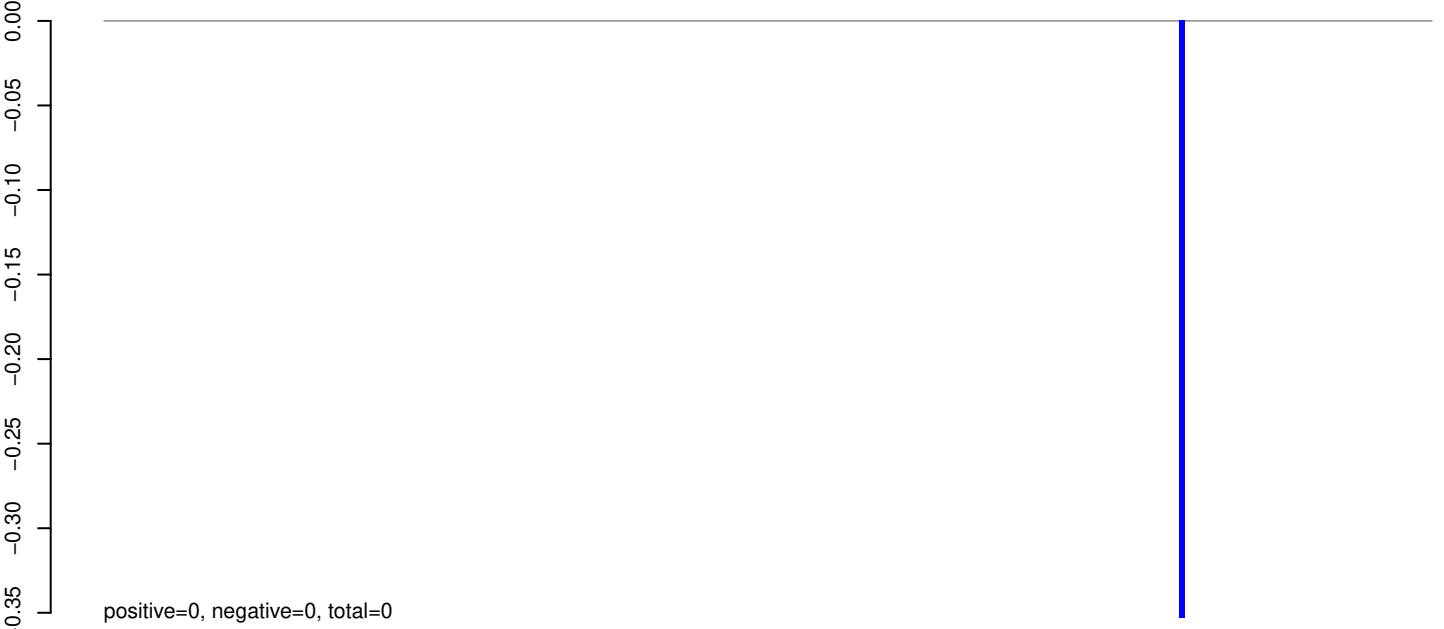
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



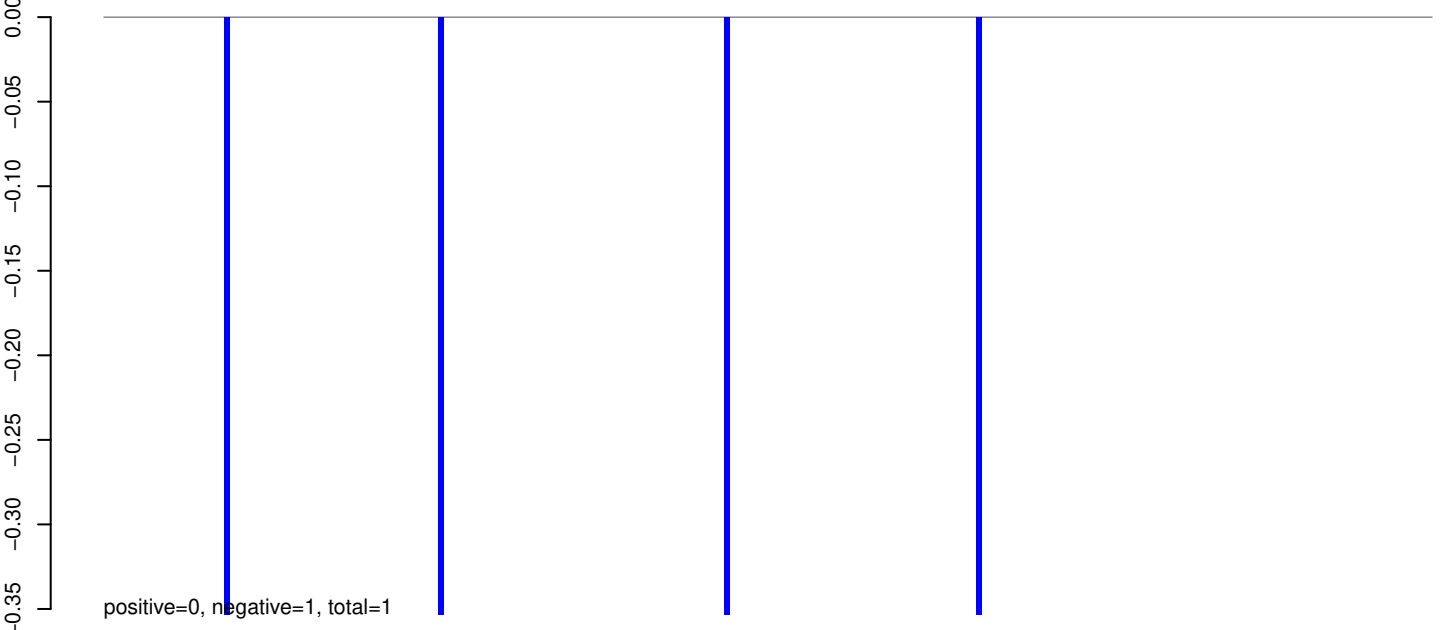
AeAeg\_Aag2SINV\_Piwi6.IP.rep



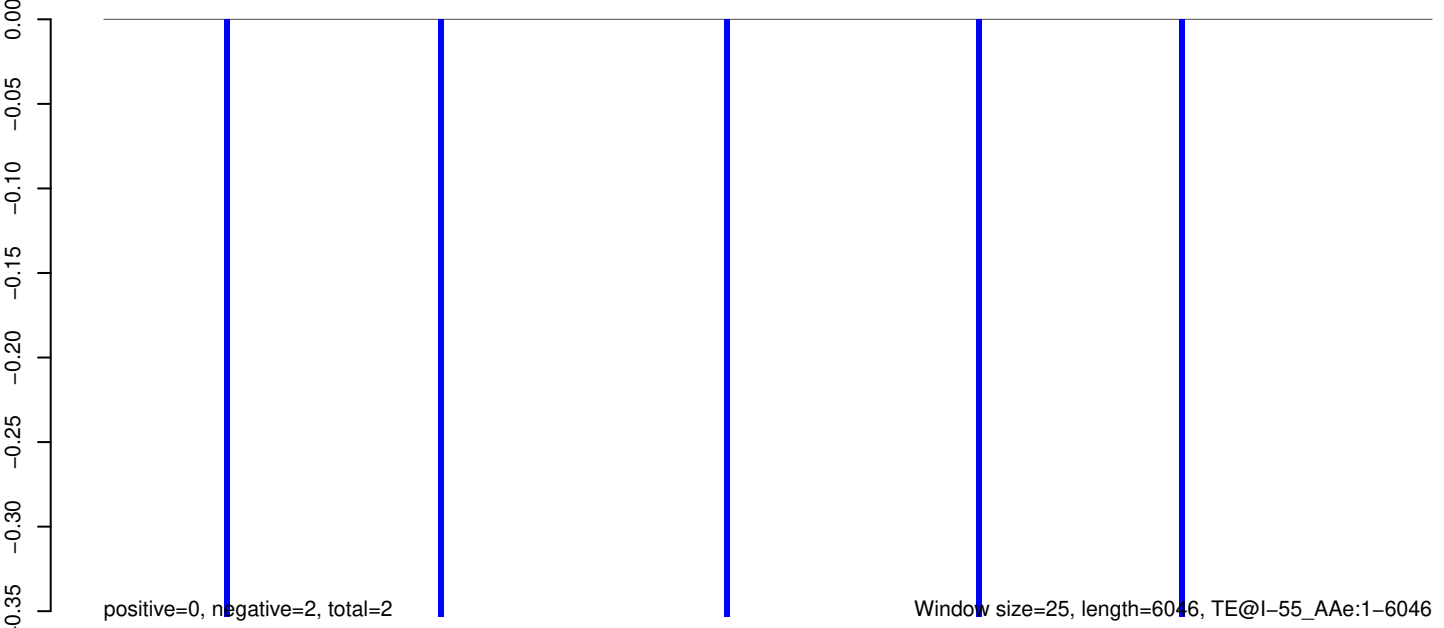
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



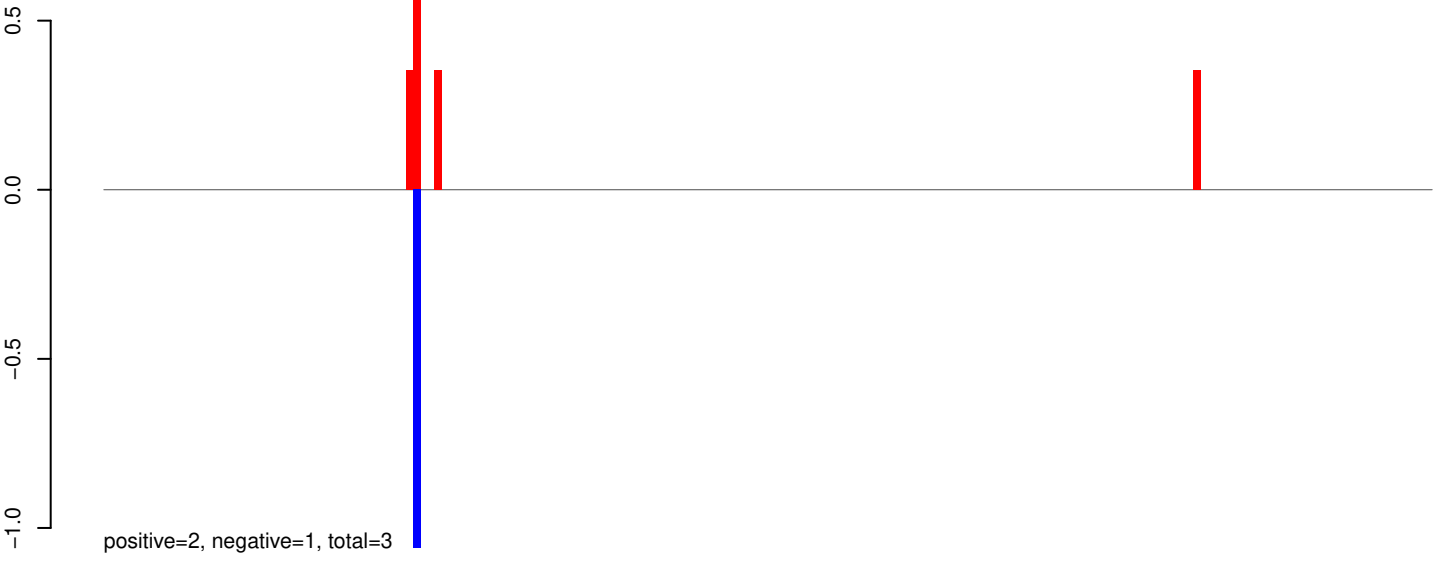
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



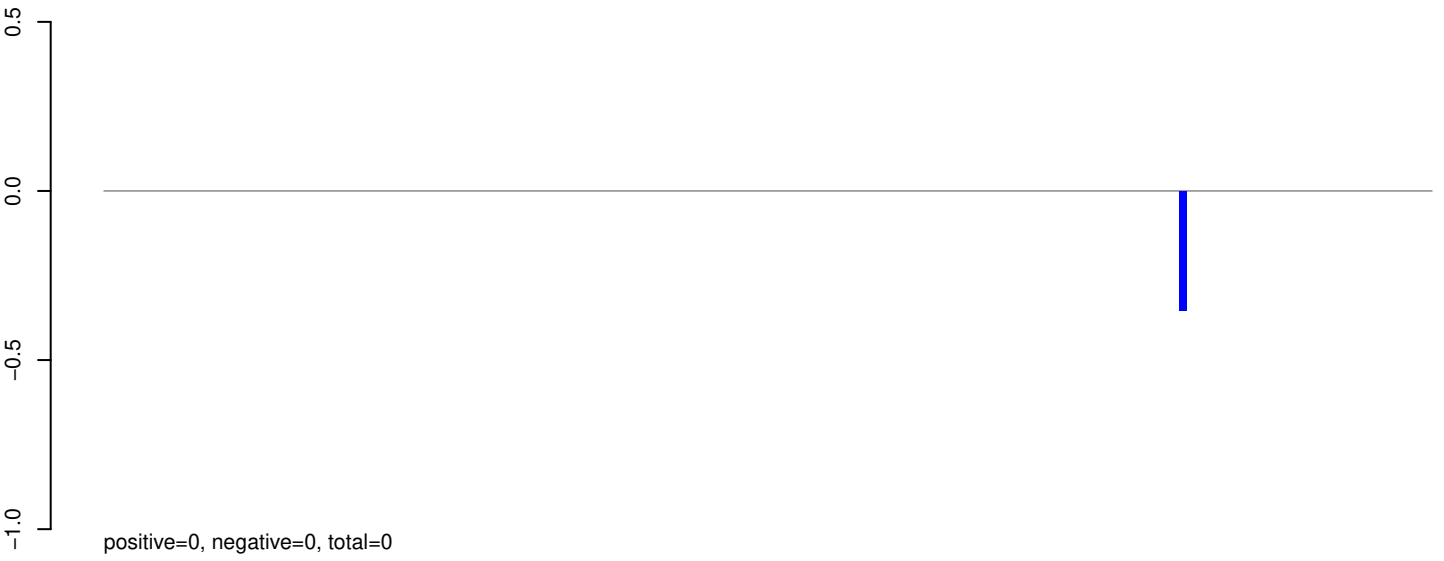
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

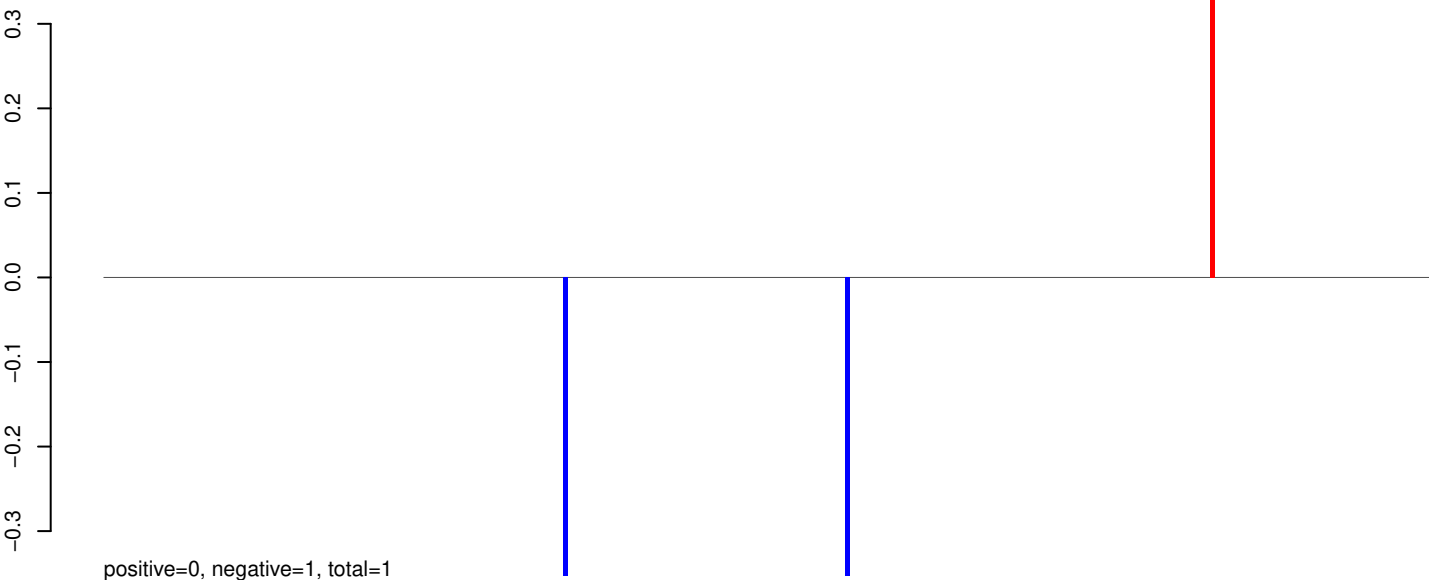


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

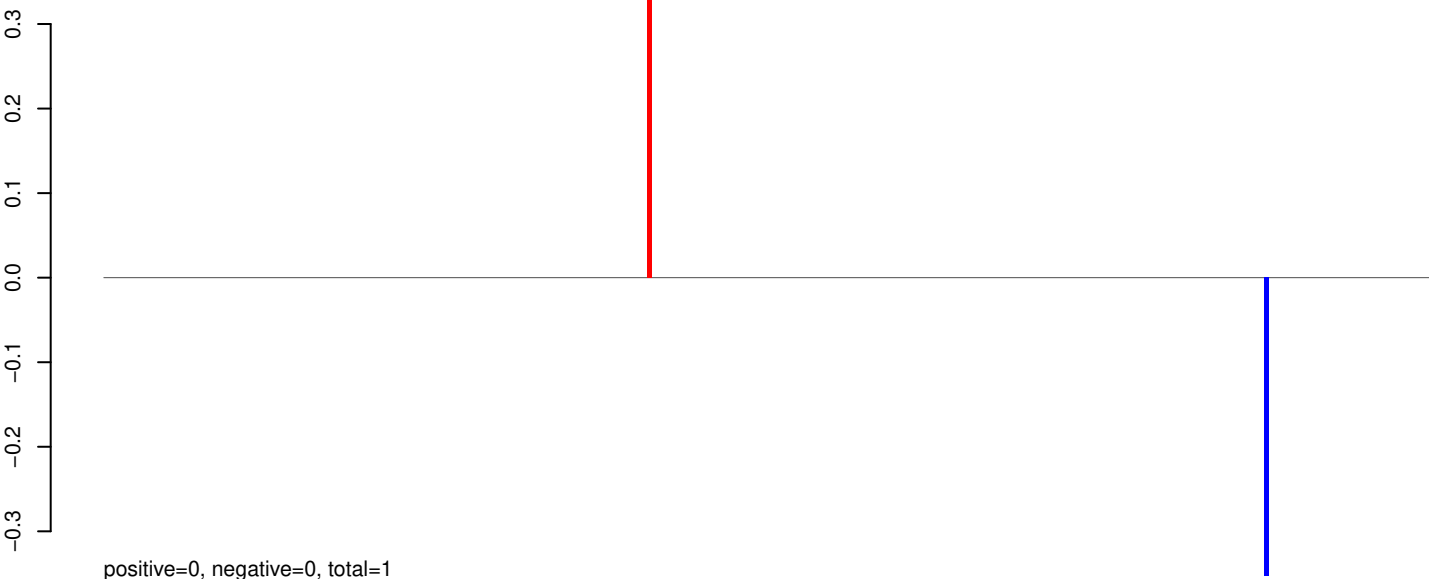




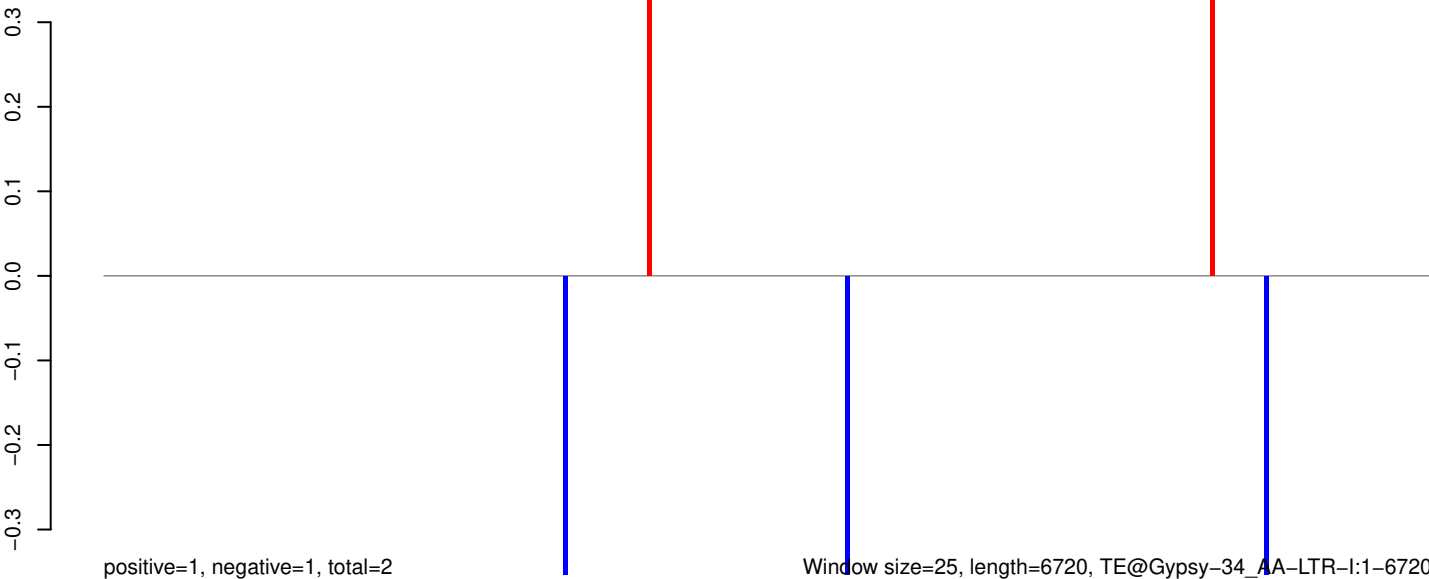
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



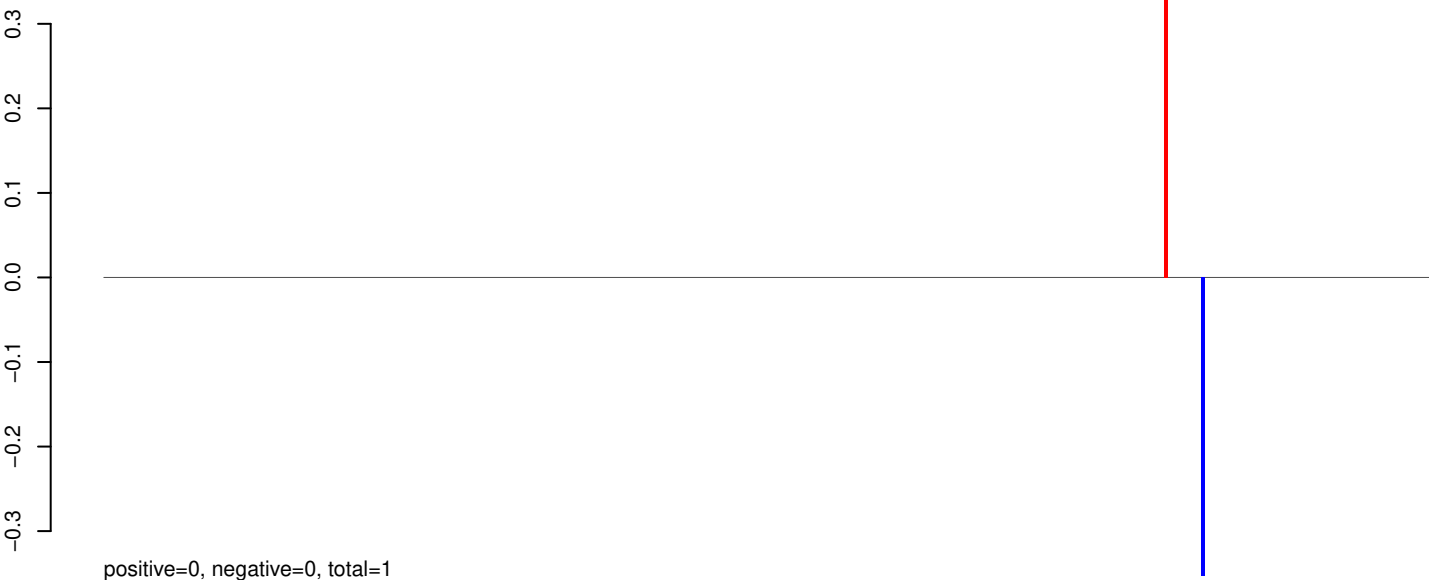
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



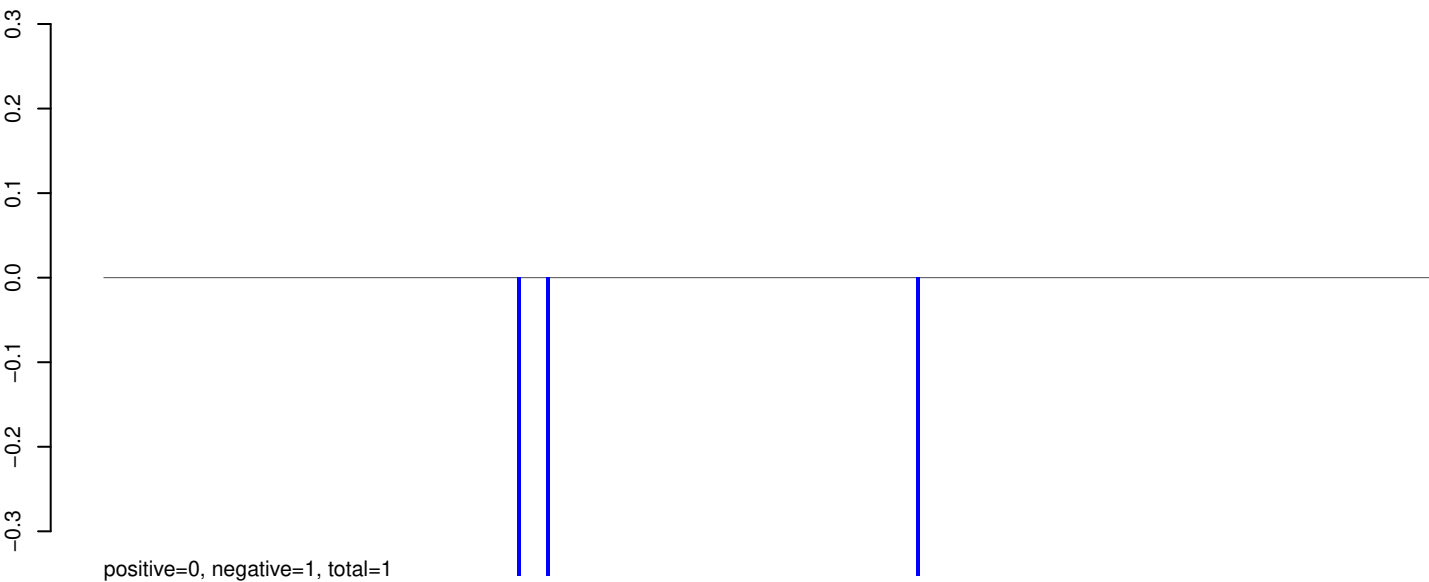
Window size=25, length=6720, TE@Gypsy-34\_AA-LTR-I:1-6720

0 1000 2000 3000 4000 5000 6000 7000

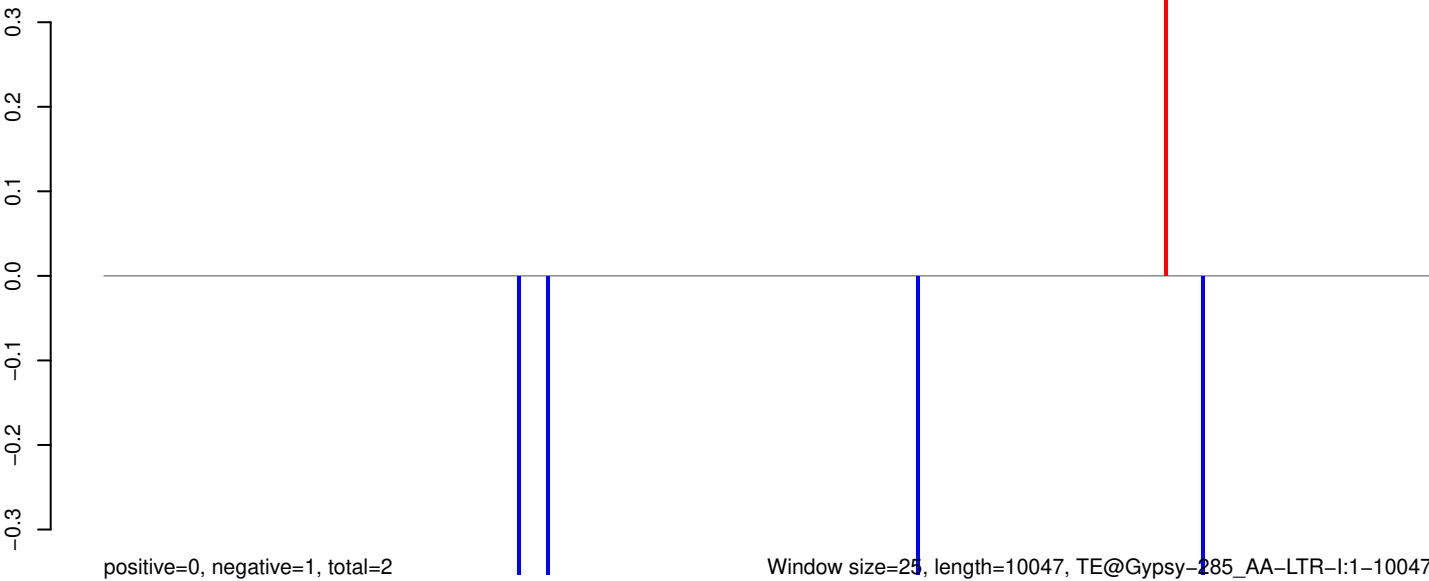
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



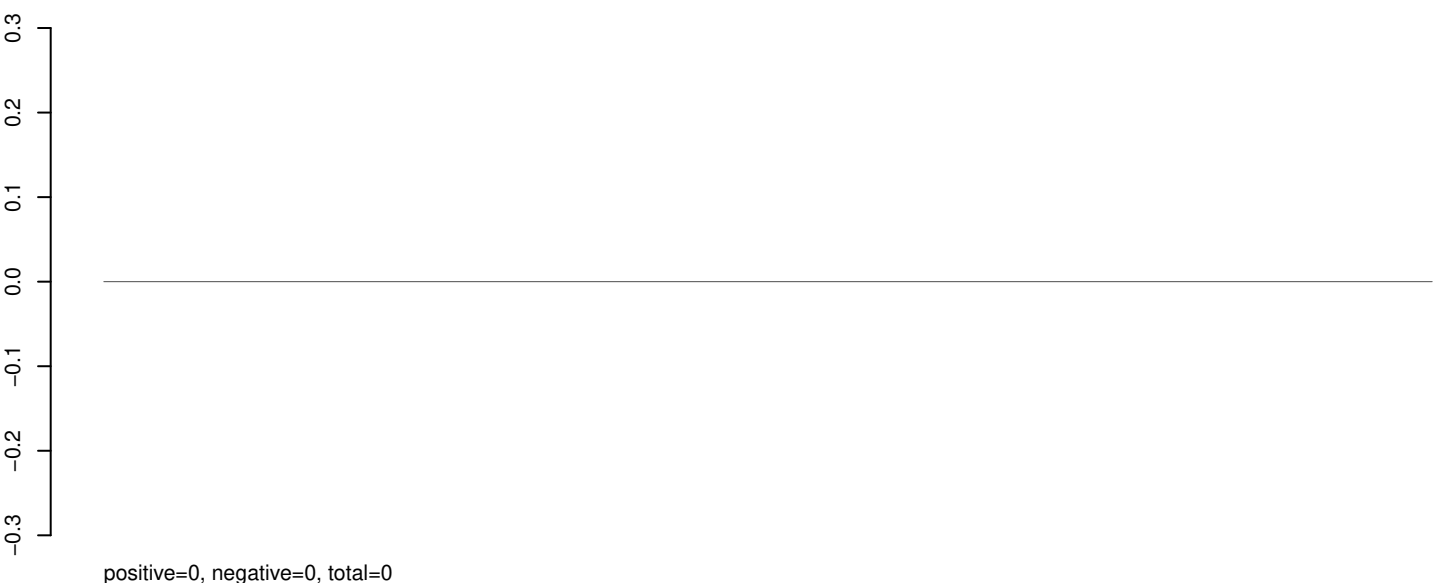
Window size=25, length=10047, TE@Gypsy-285\_AA-LTR-l:1-10047

0 2000 4000 6000 8000 10000

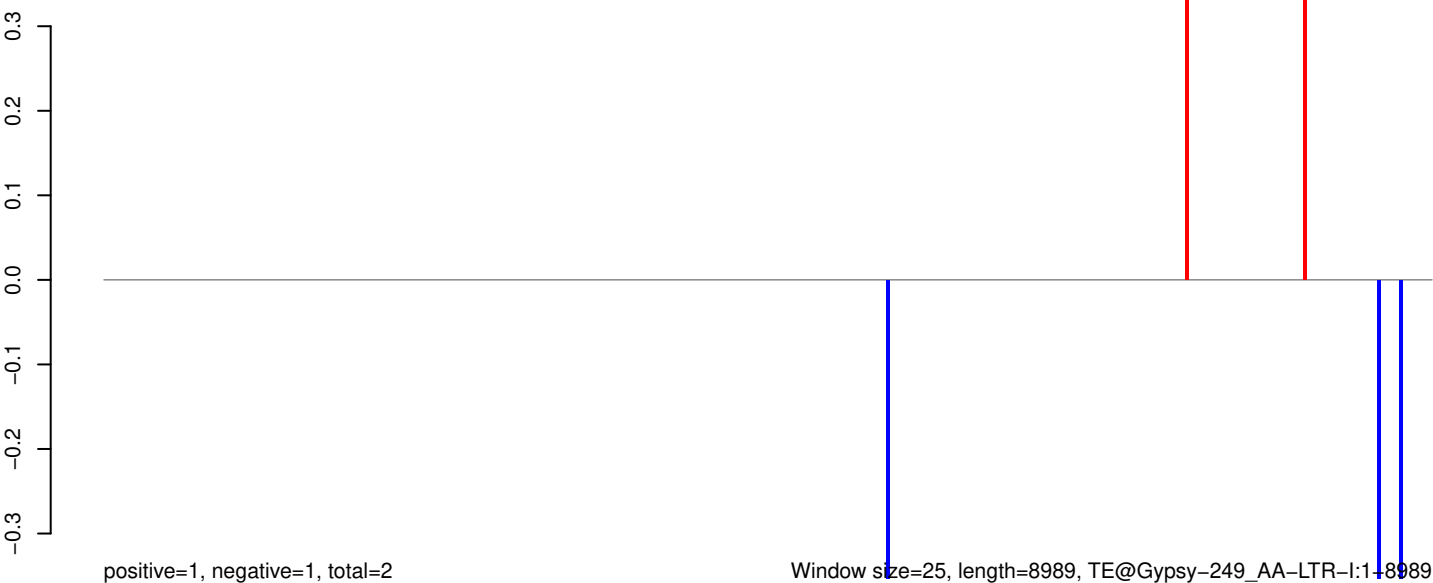
### AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



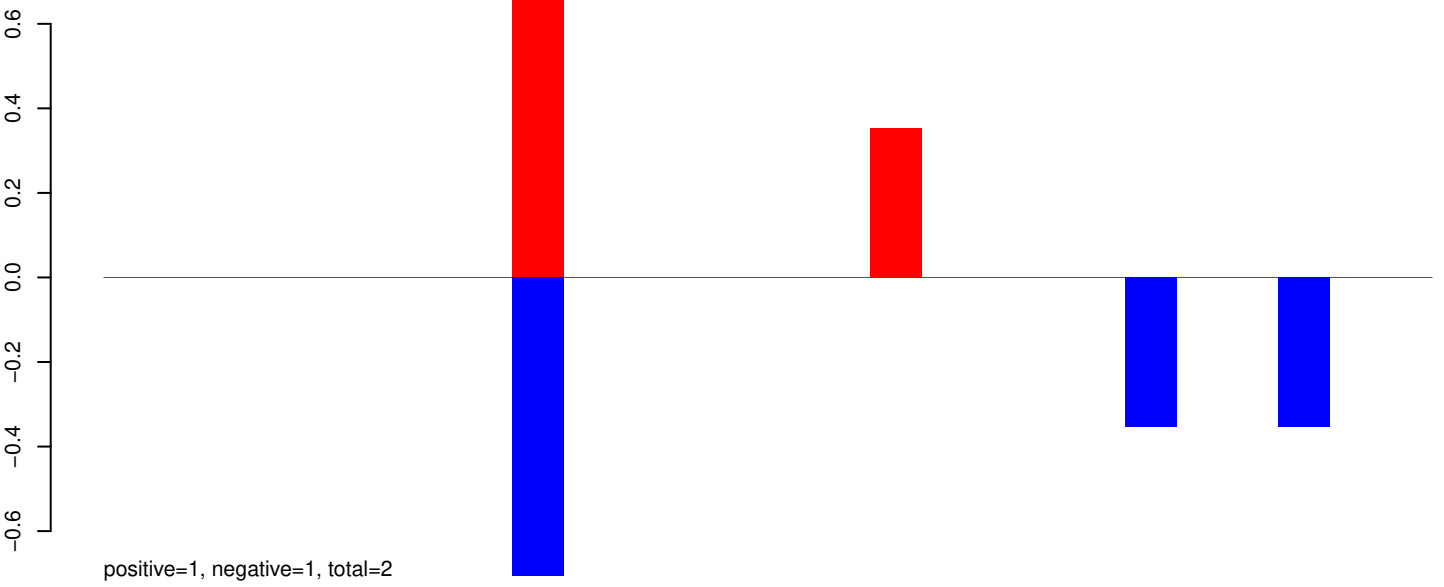
### AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



### AeAeg\_Aag2SINV\_Piwi6.IP.rep



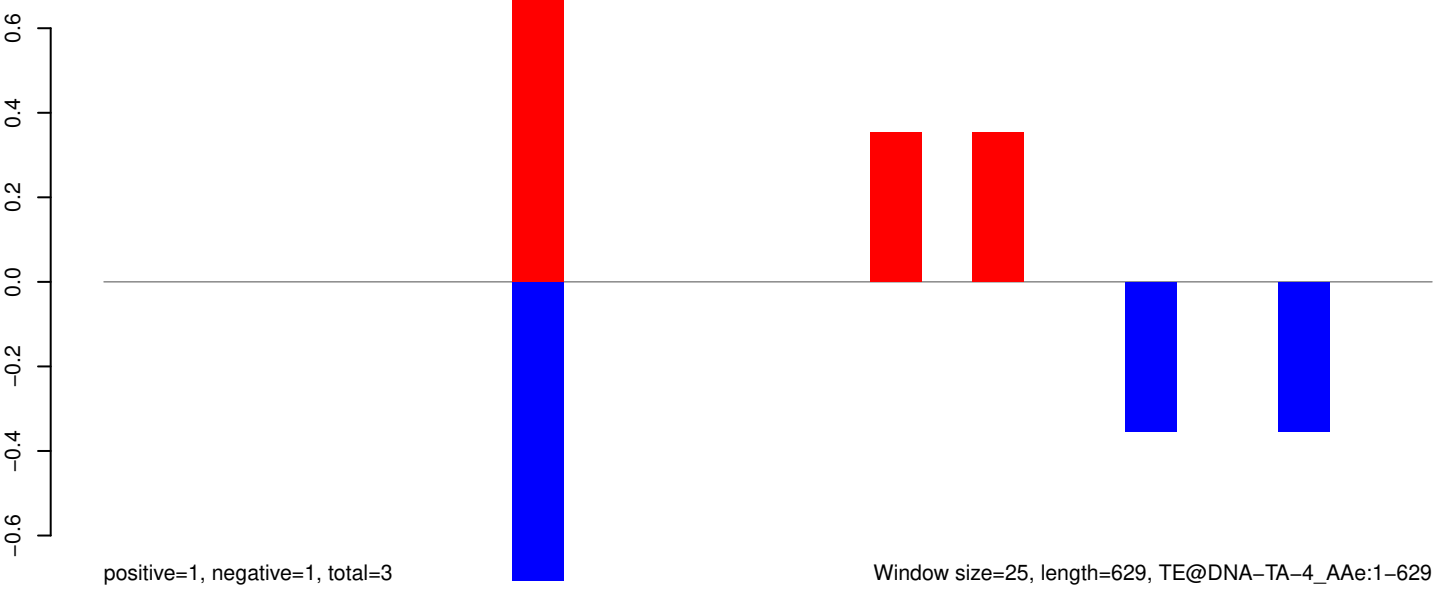
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

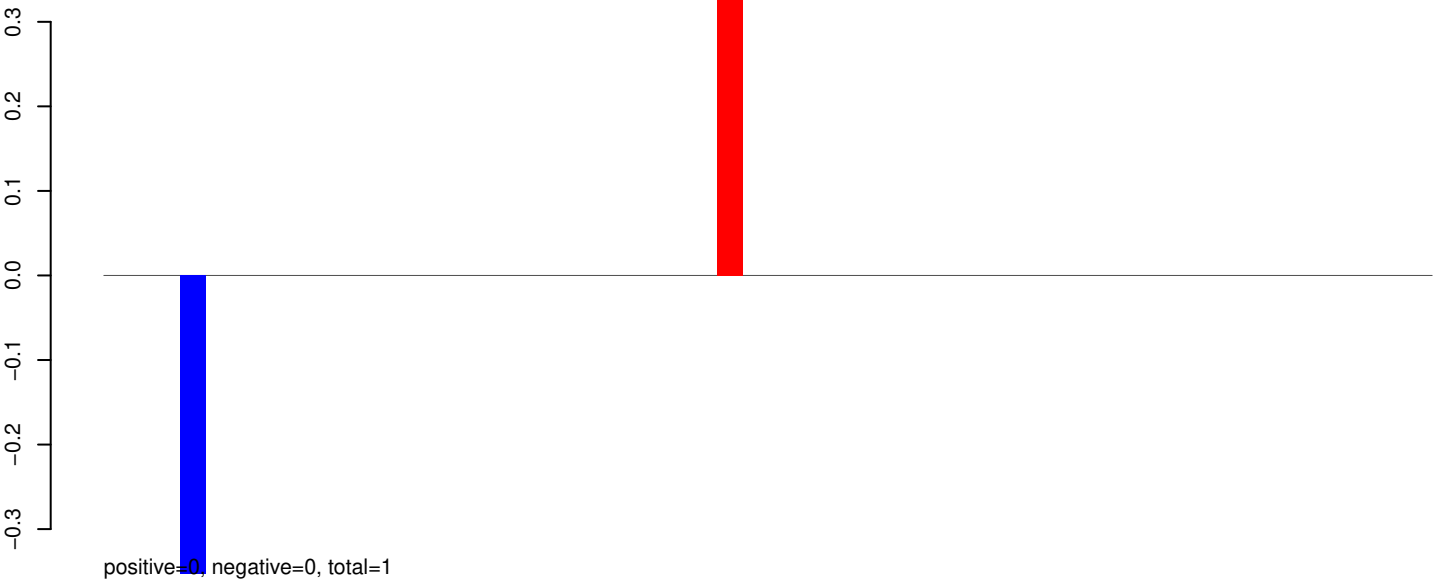


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

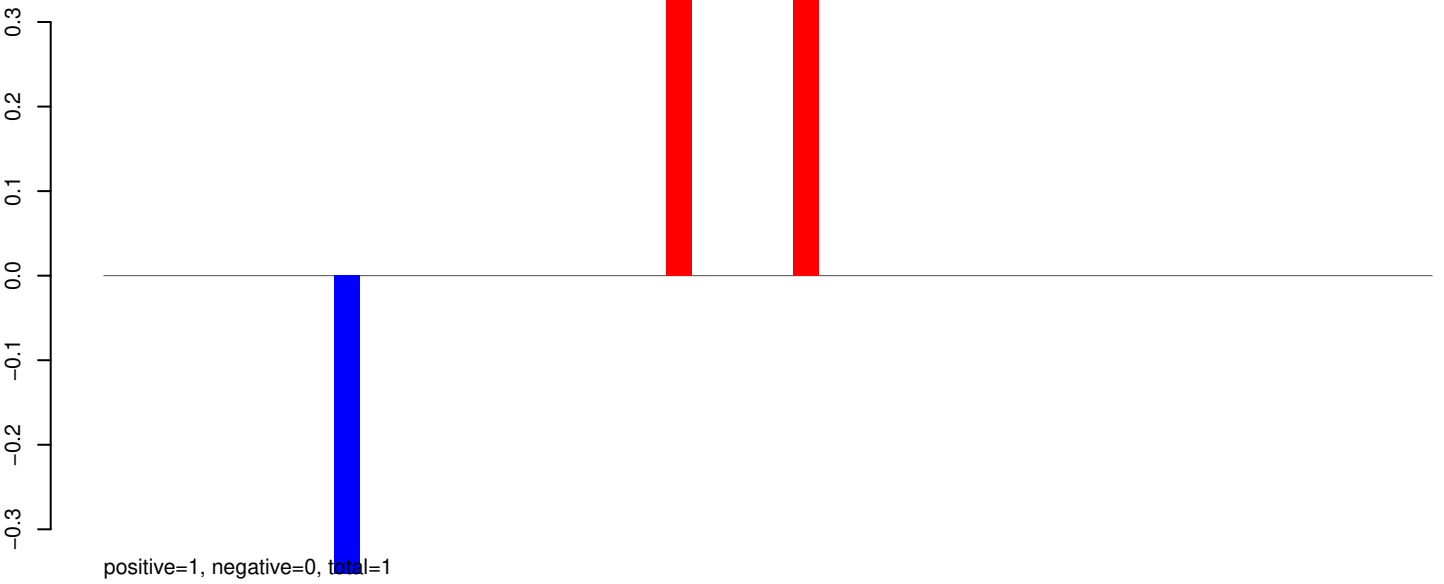


Window size=25, length=629, TE@DNA-TA-4\_AAe:1-629

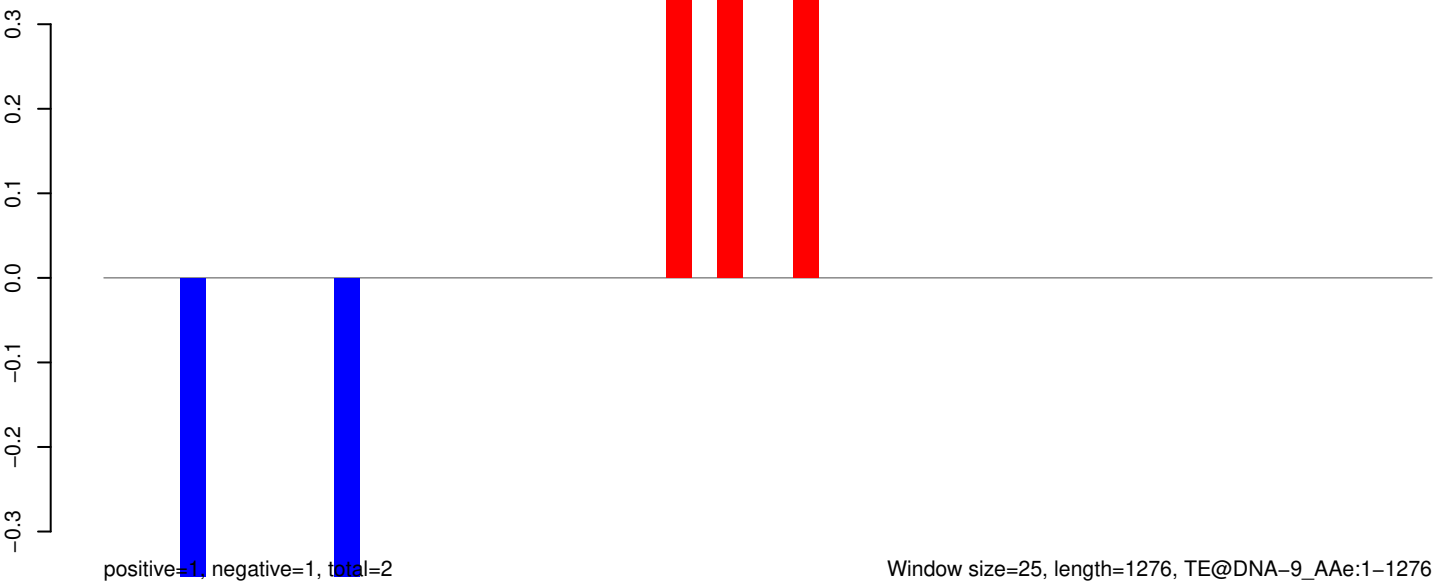
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



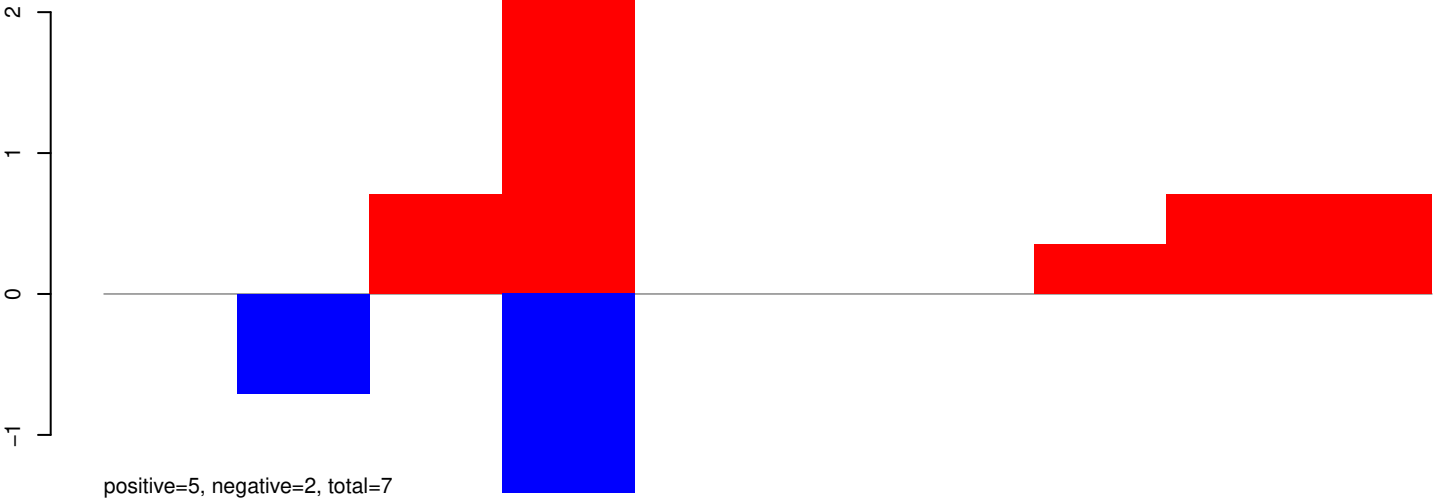
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1276, TE@DNA-9\_A Ae:1-1276

0 200 400 600 800 1000 1200

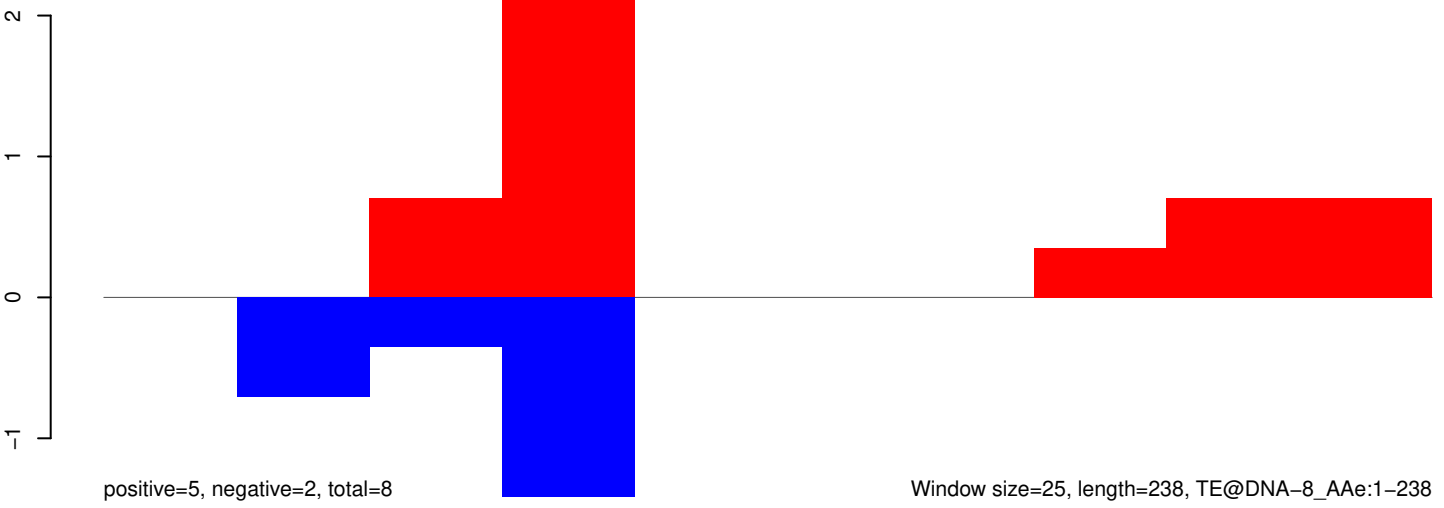
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

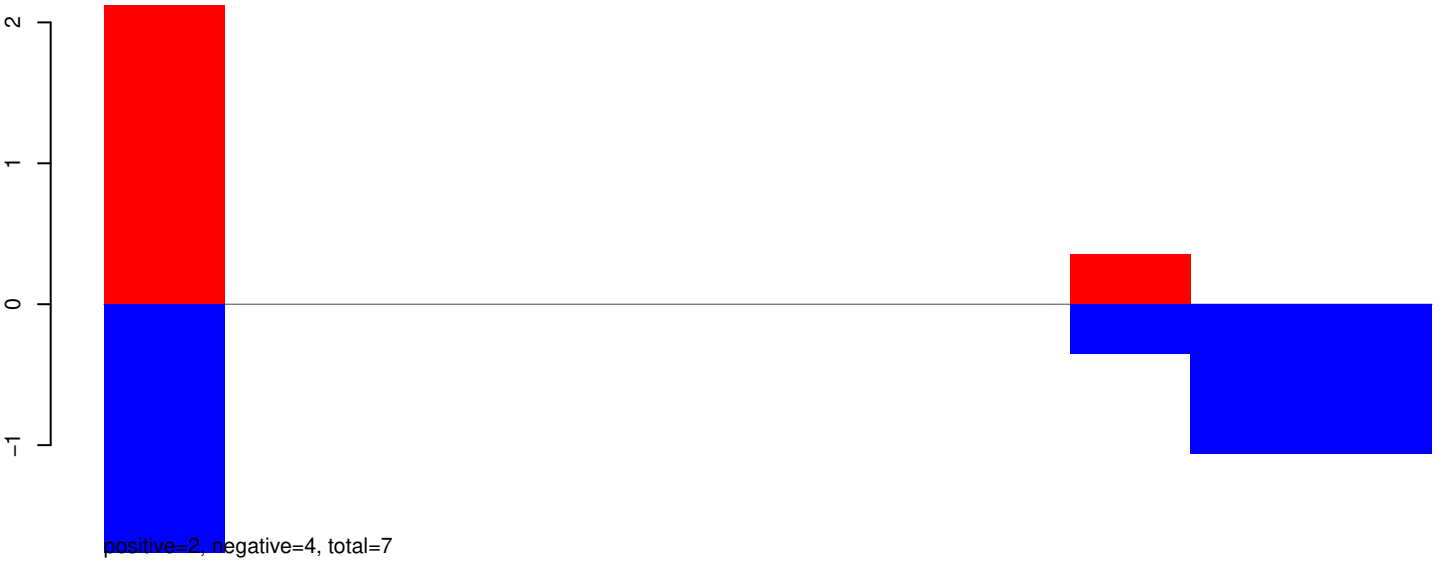


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

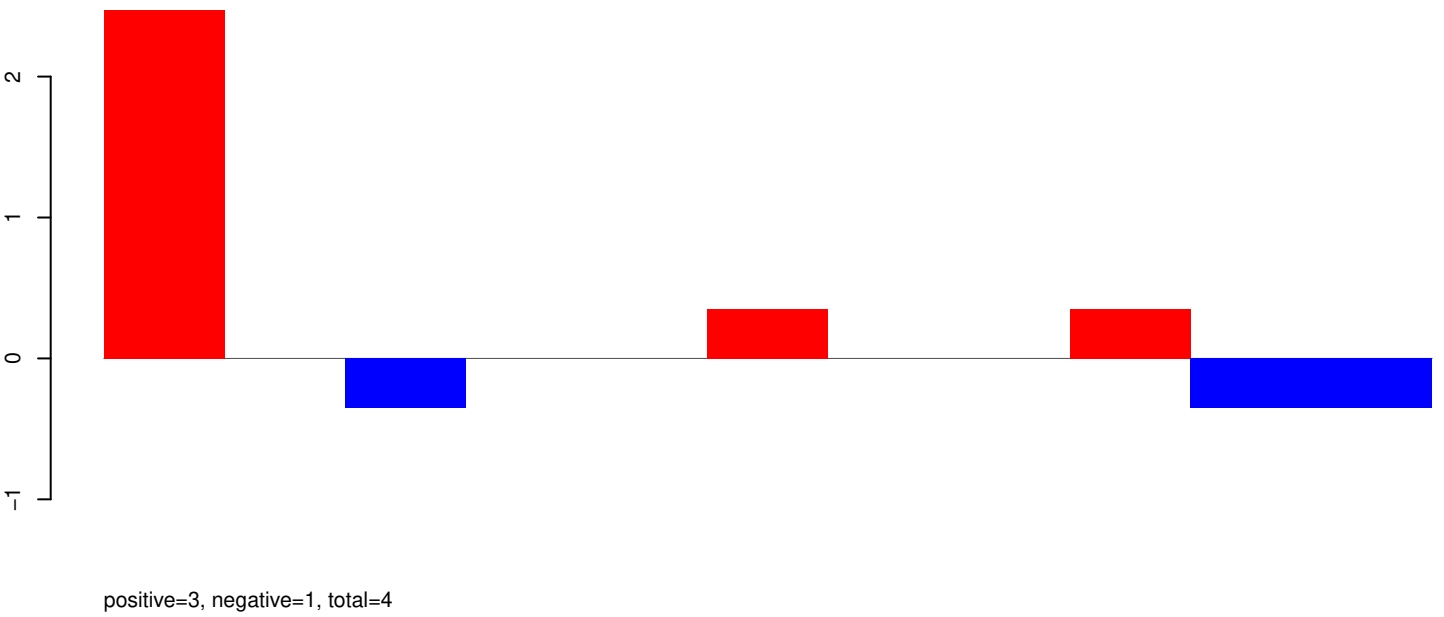


Window size=25, length=238, TE@DNA-8\_AAe:1-238

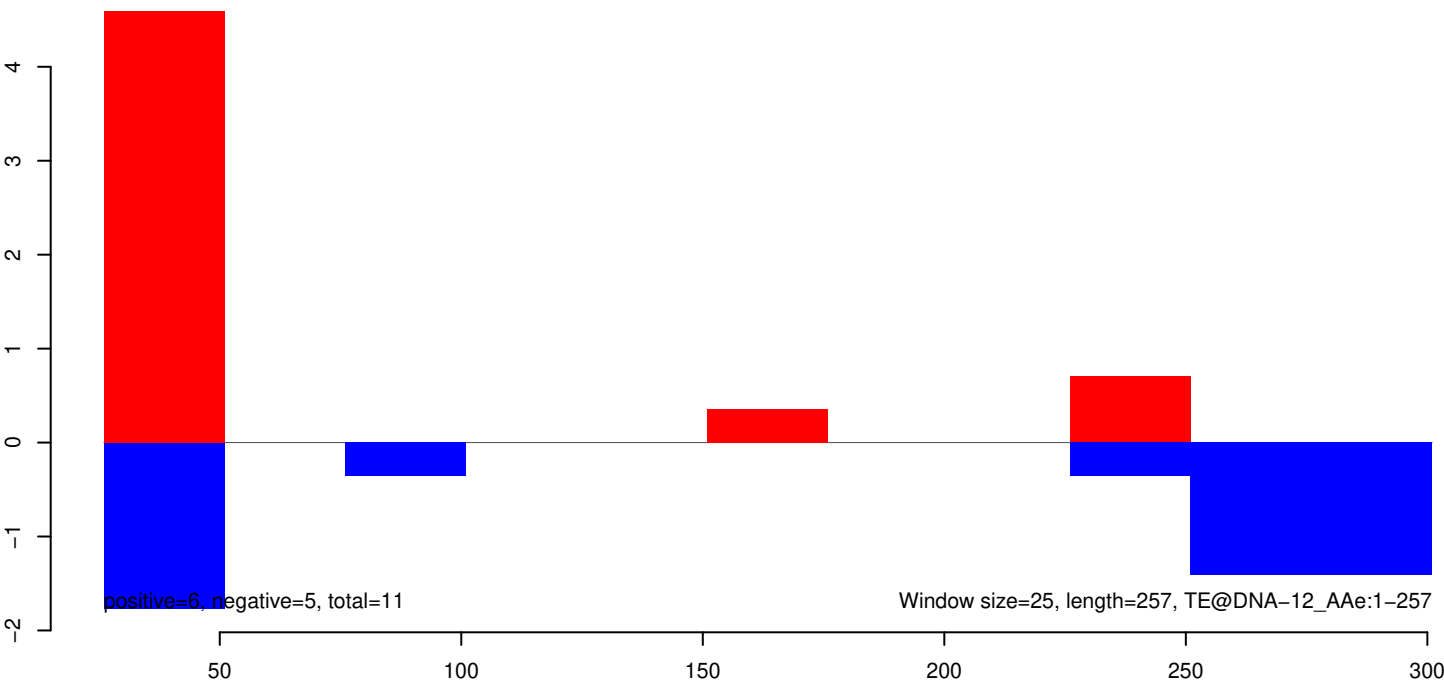
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



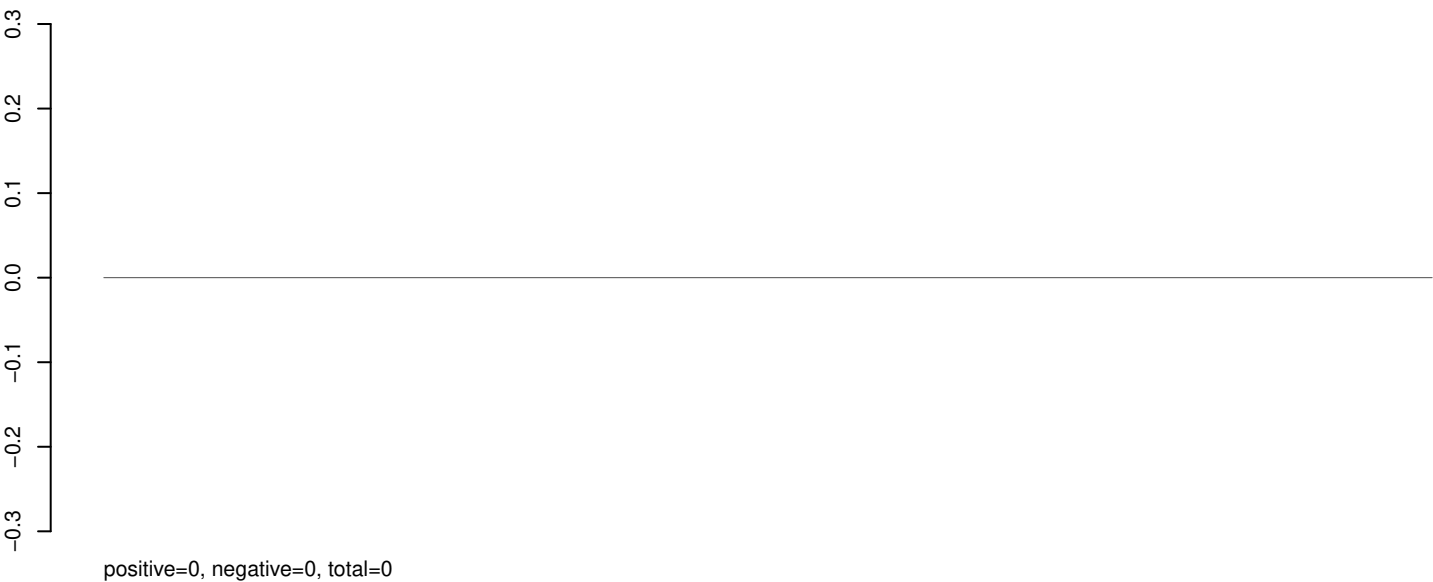
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



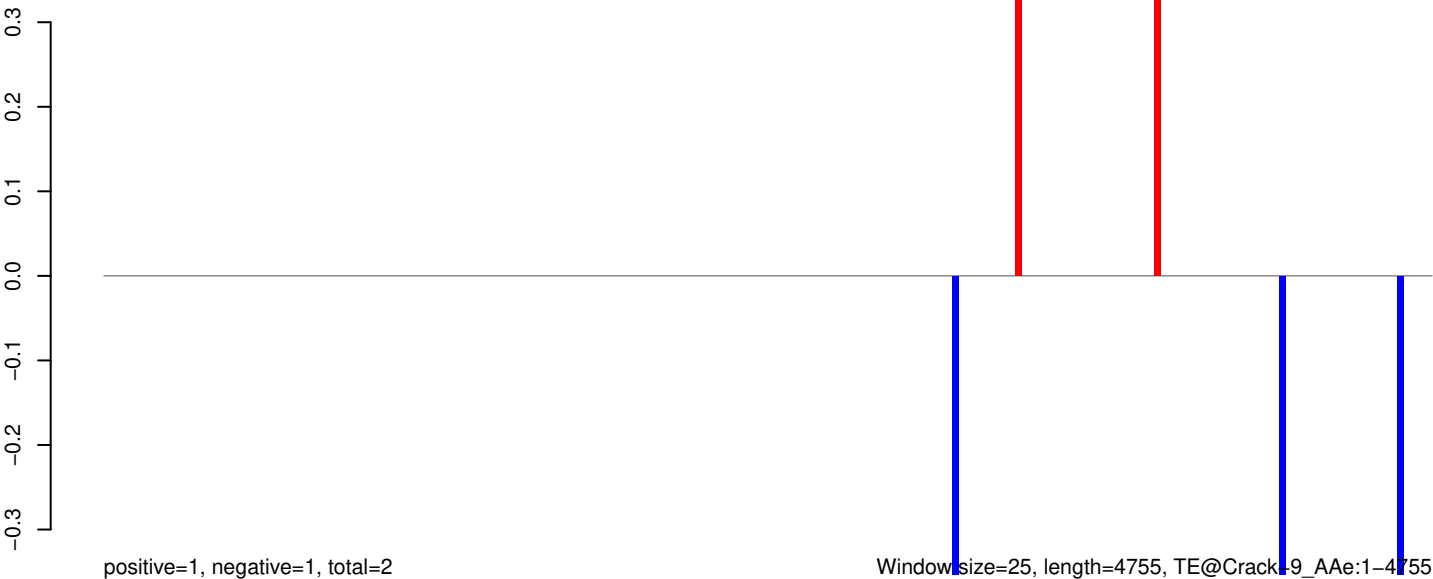
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=4755, TE@Crack-9\_AAE:1-4755

0 1000 2000 3000 4000



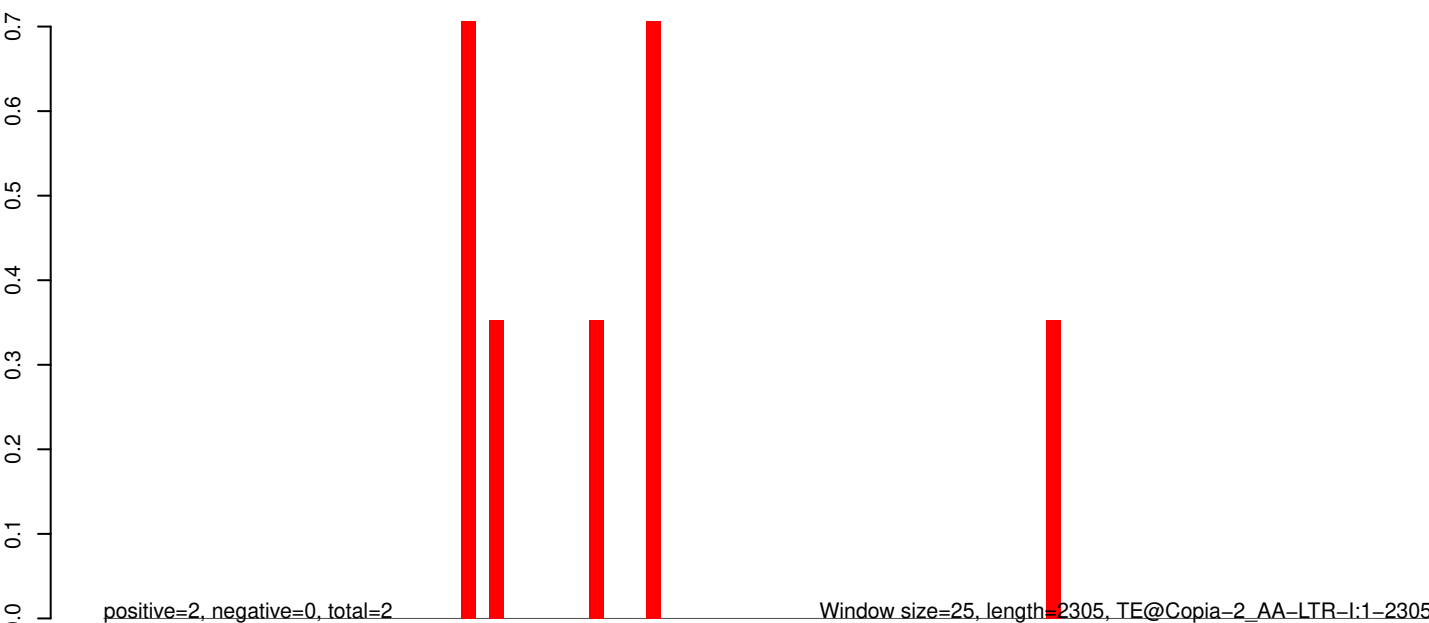
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



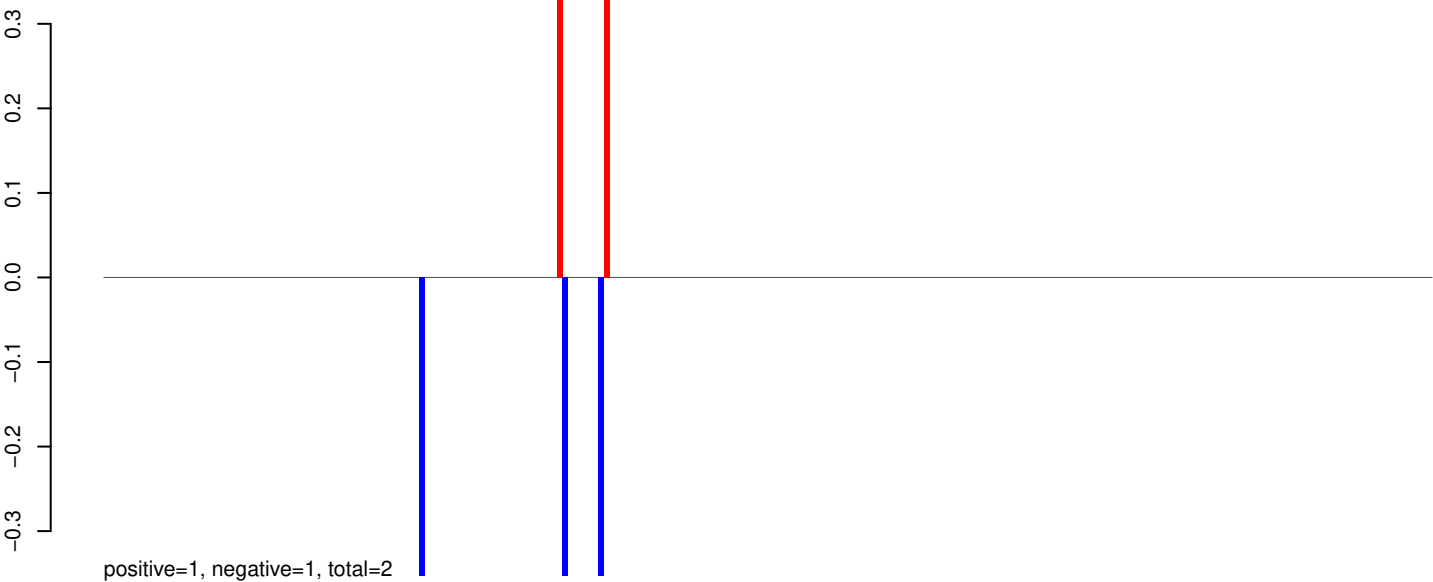
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=2305, TE@Copia-2\_AA-LTR-I:1-2305

0 500 1000 1500 2000

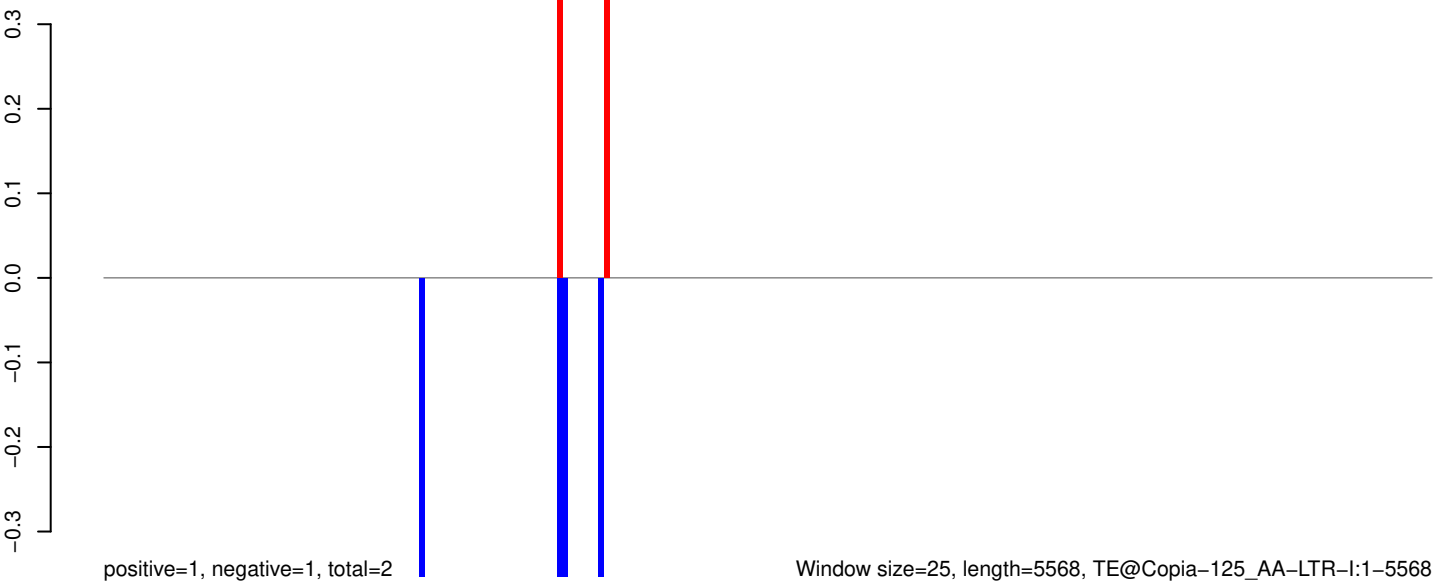
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



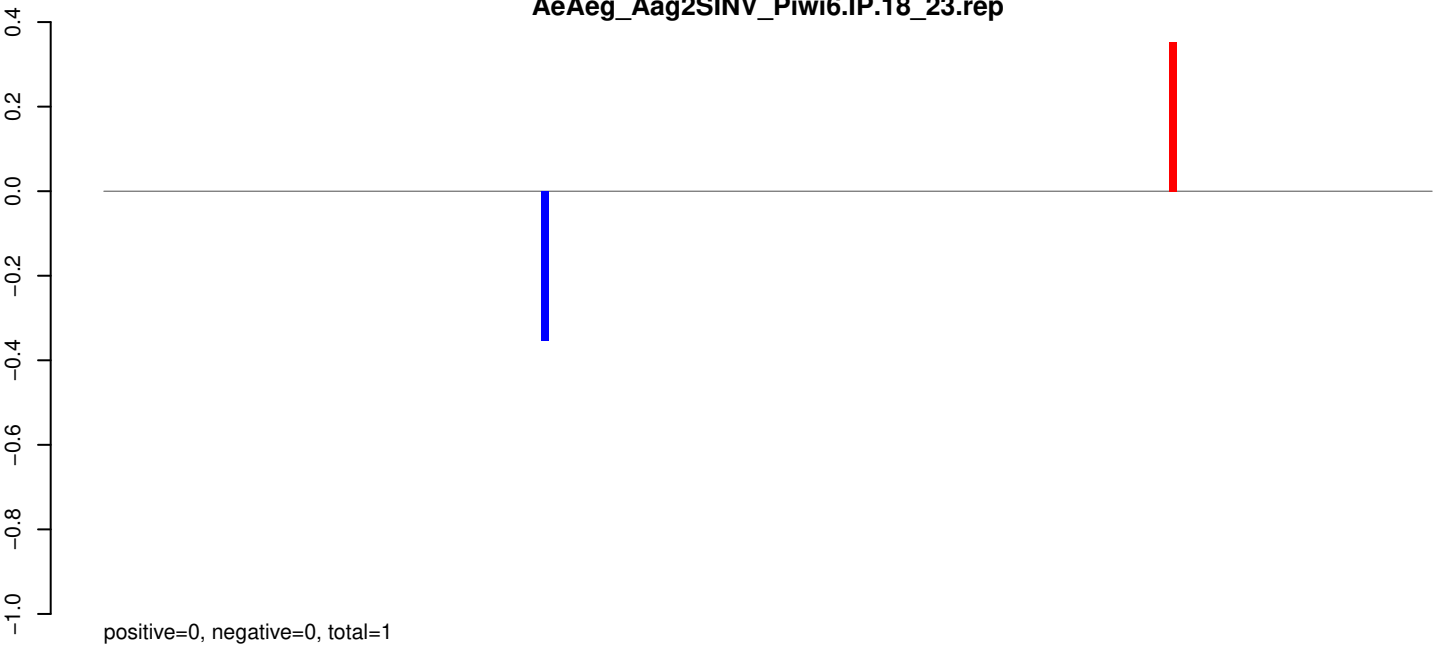
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



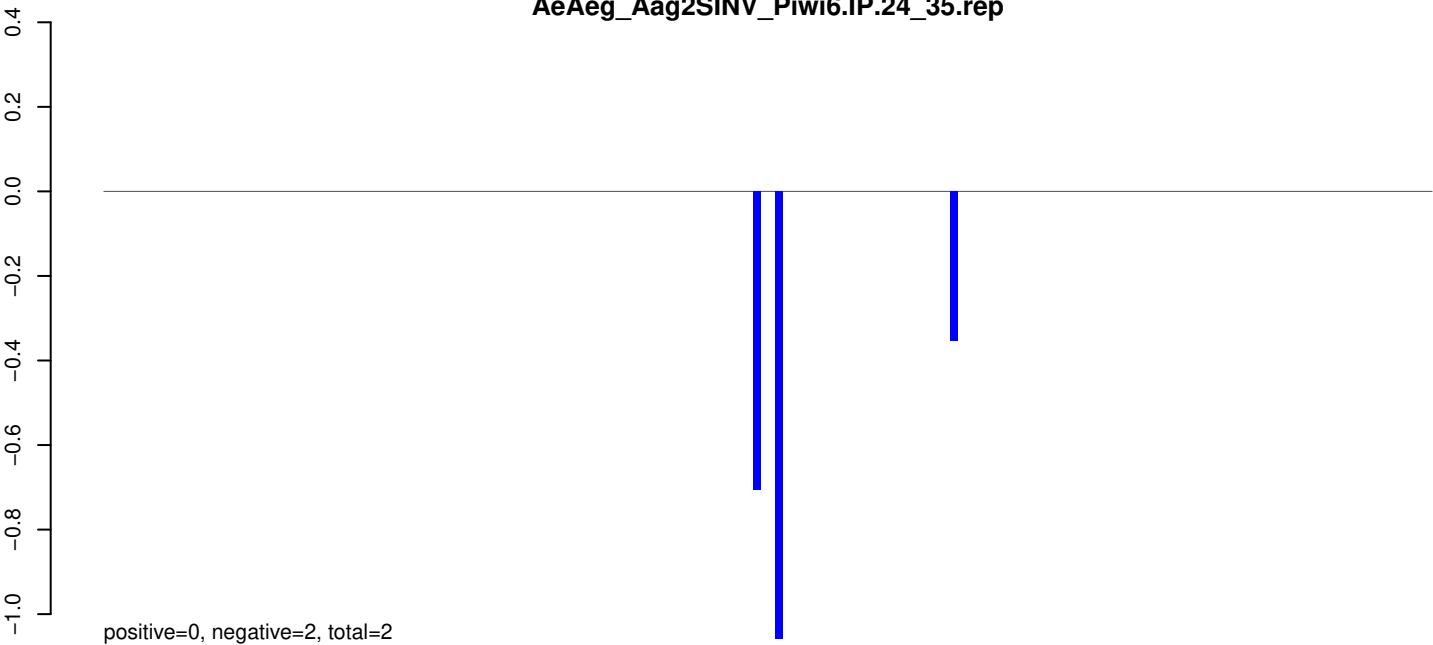
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



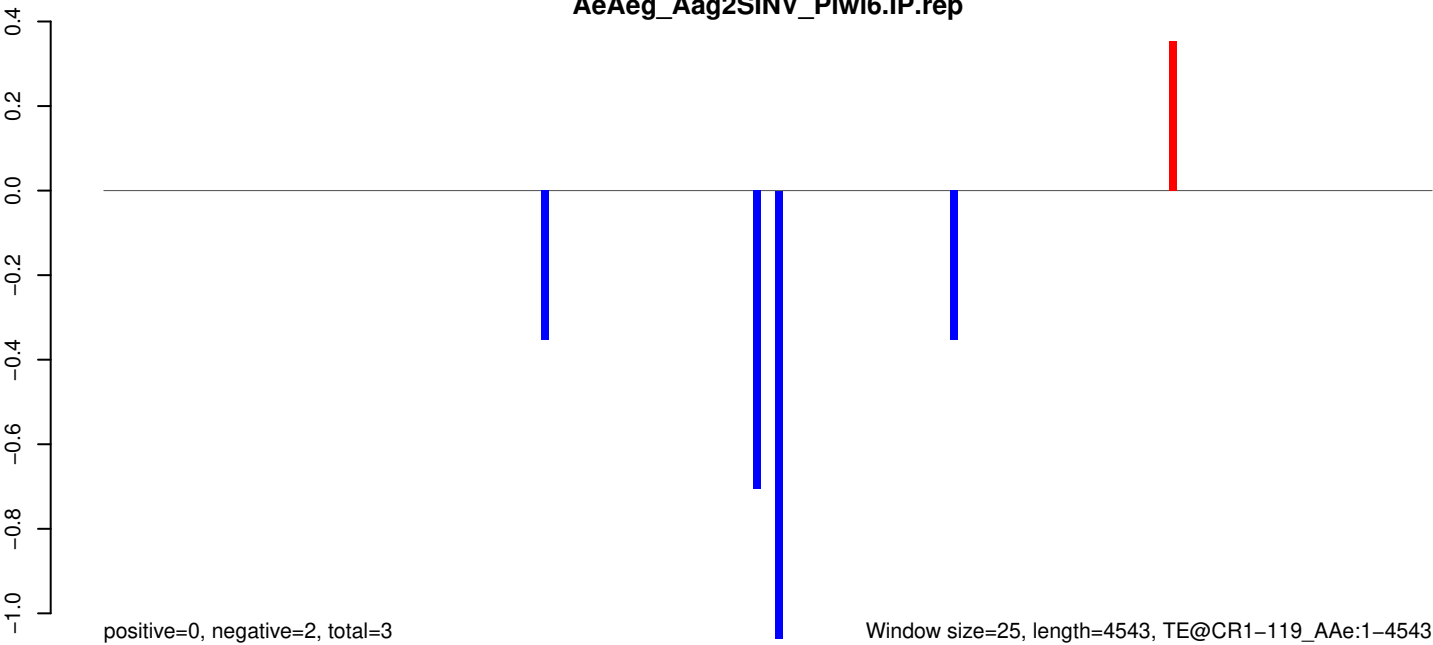
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



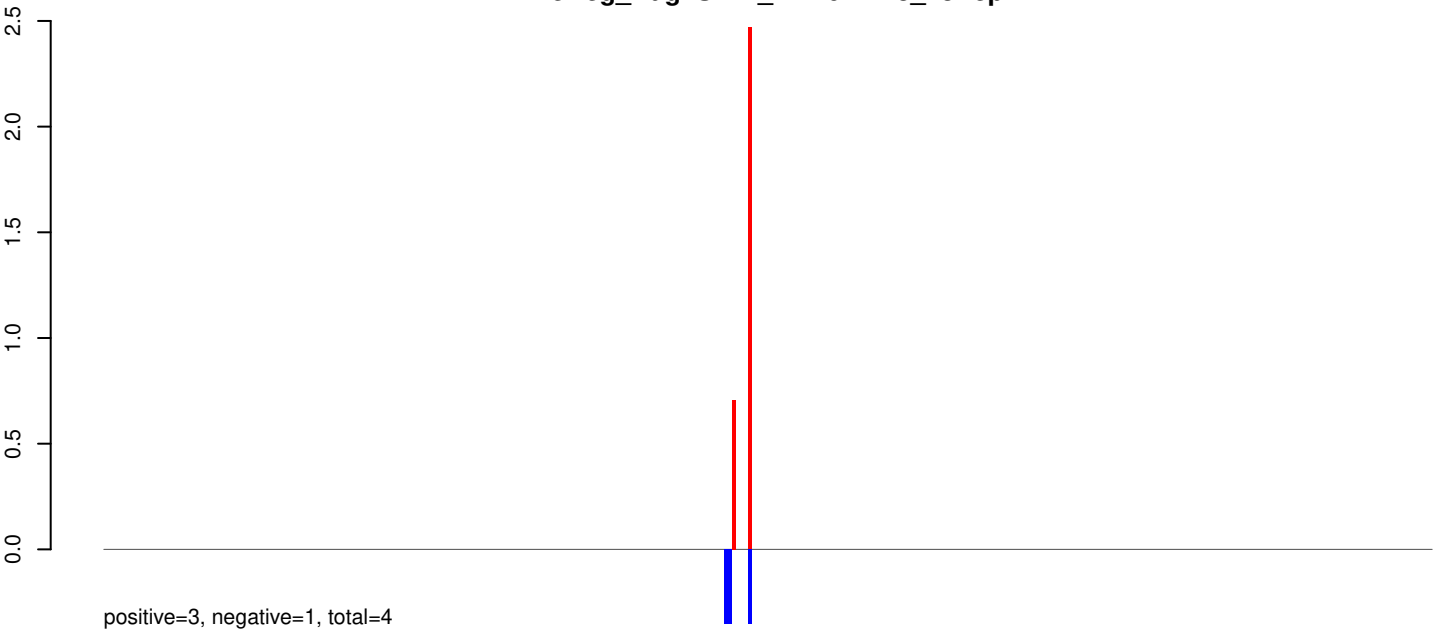
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



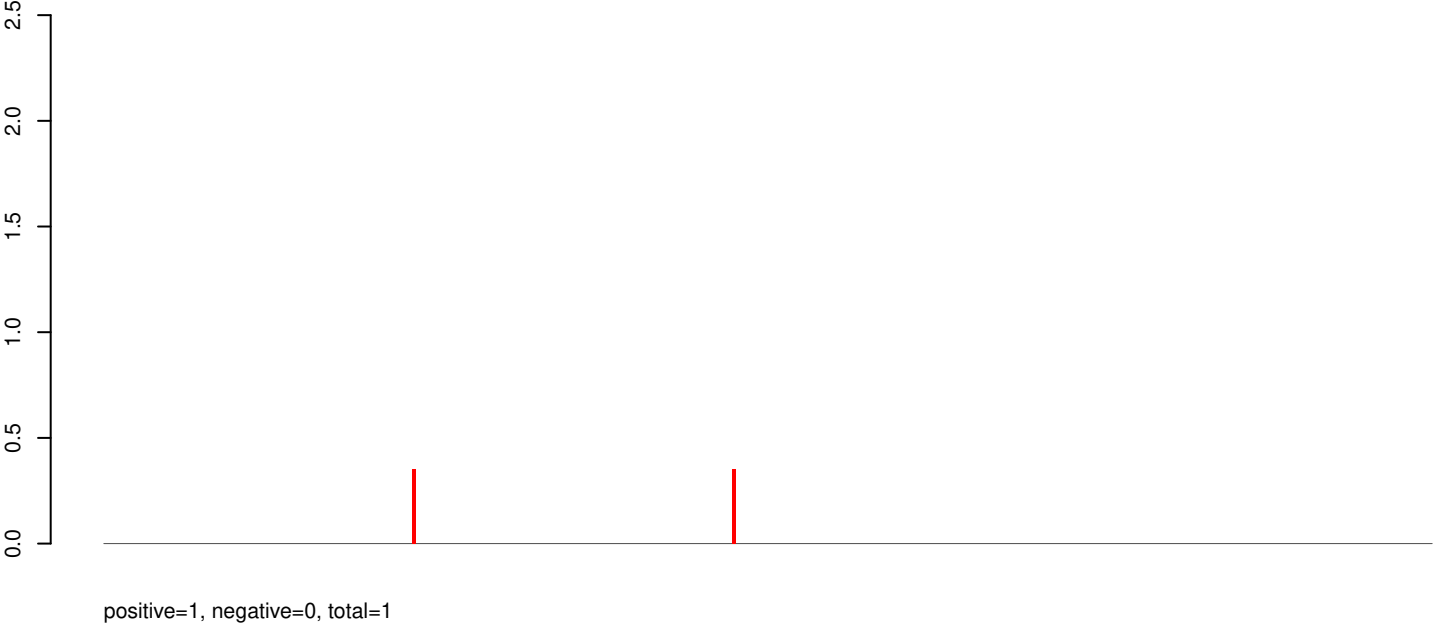
Window size=25, length=4543, TE@CR1-119\_A Ae:1-4543

0 1000 2000 3000 4000

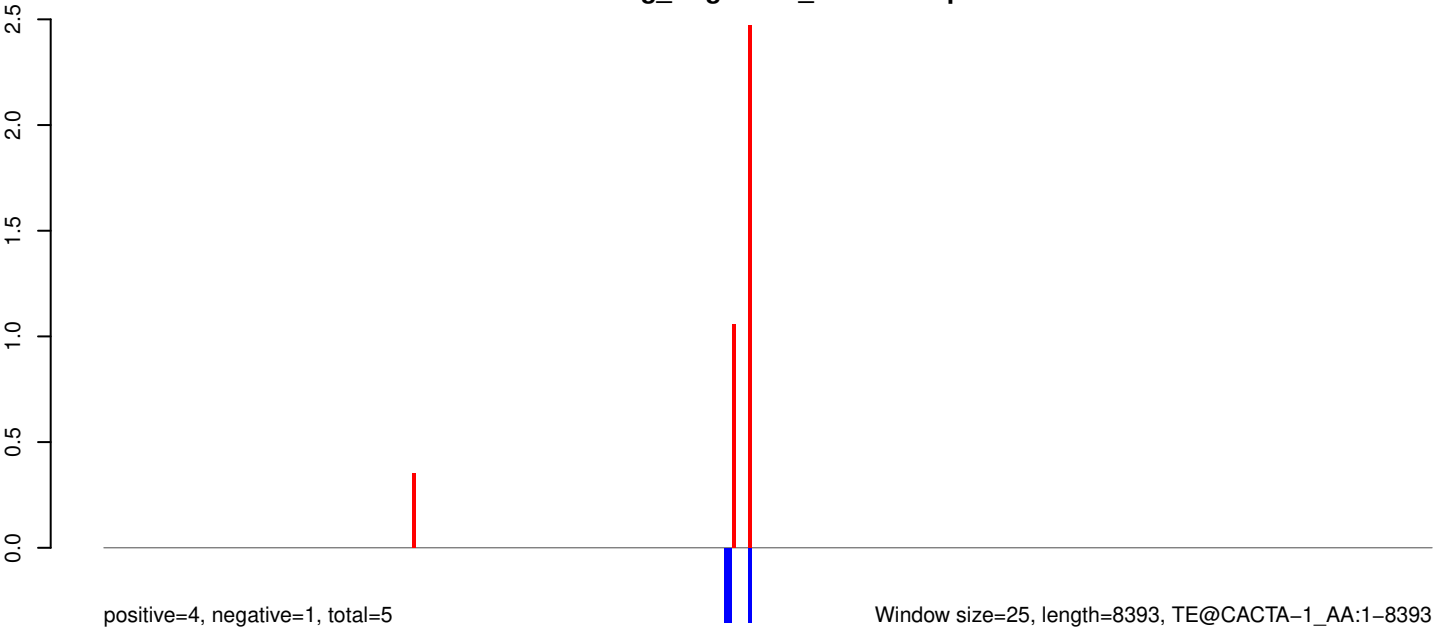
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



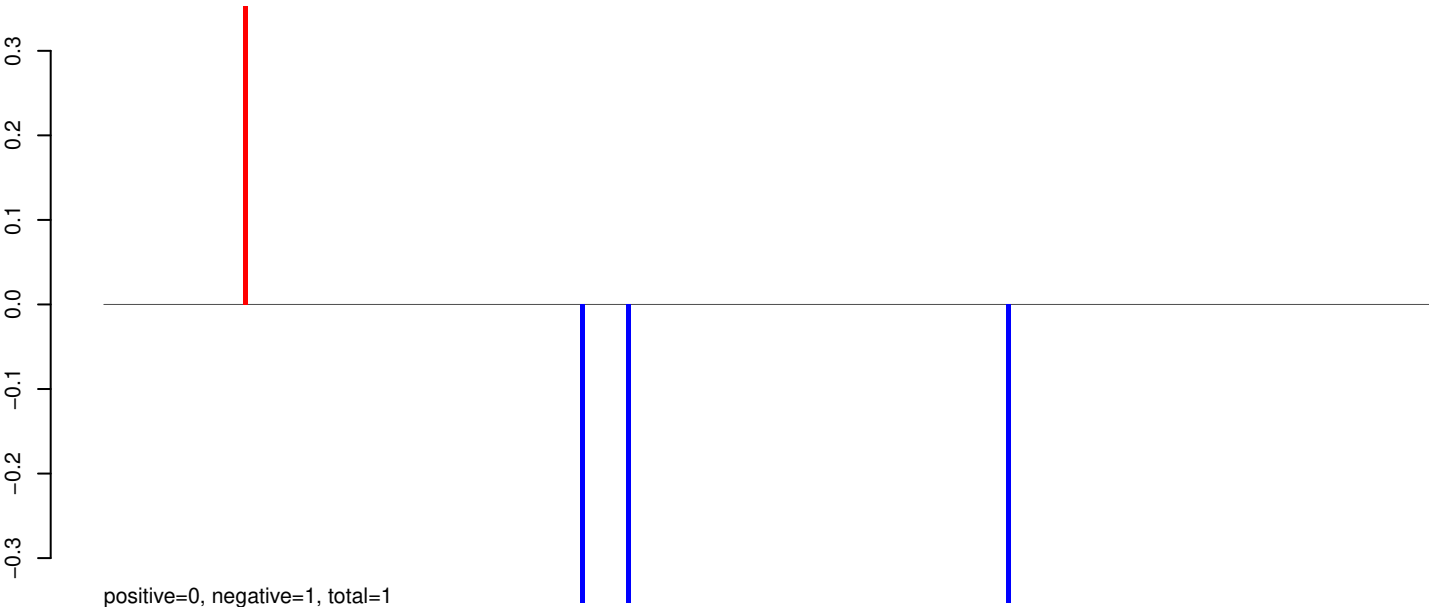
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



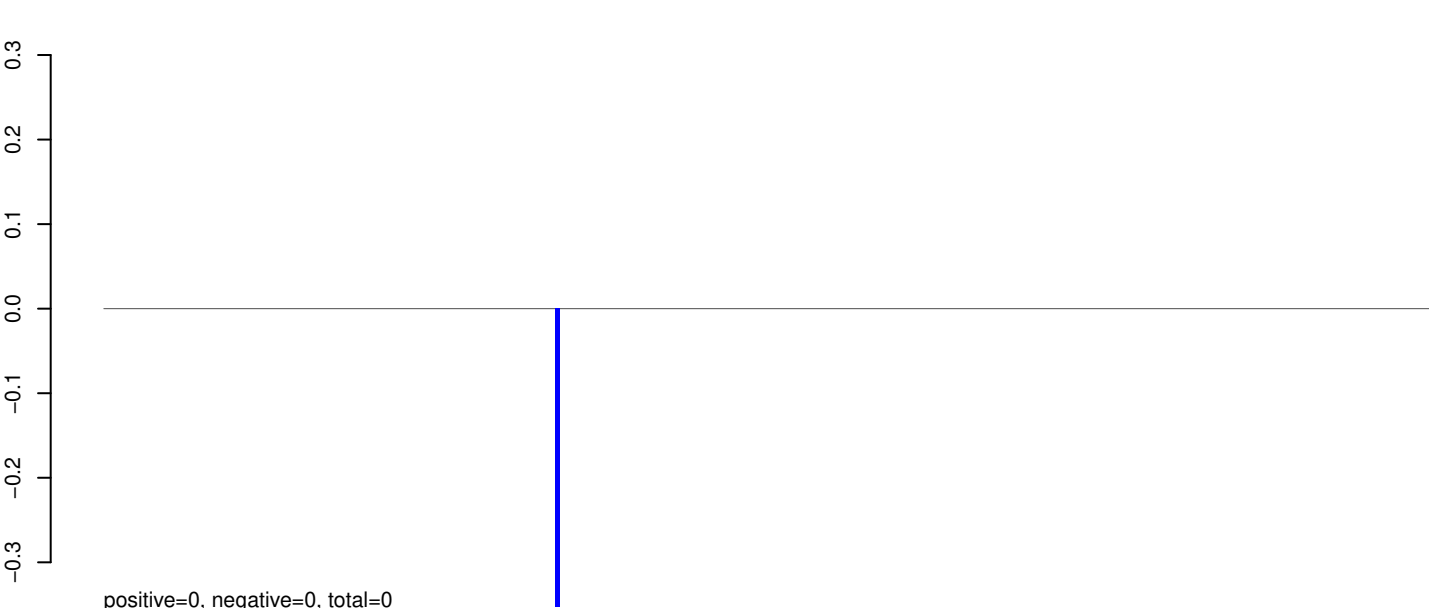
Window size=25, length=8393, TE@CACTA-1\_AA:1-8393

0 2000 4000 6000 8000

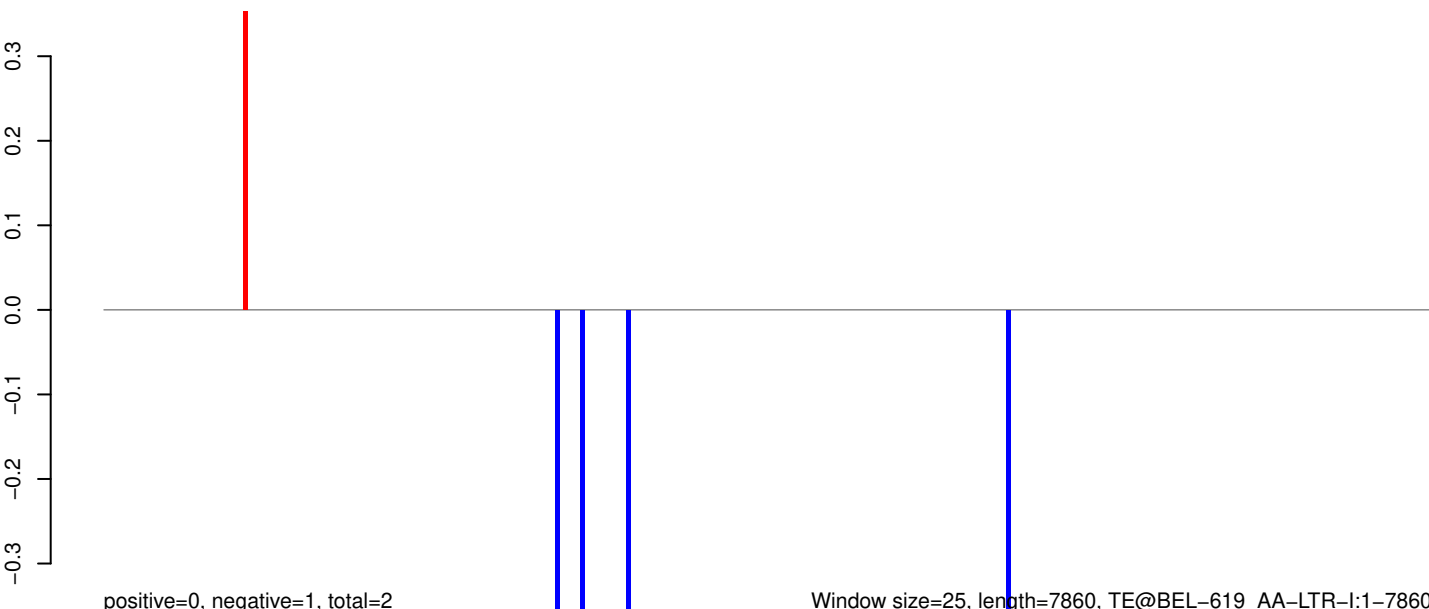
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

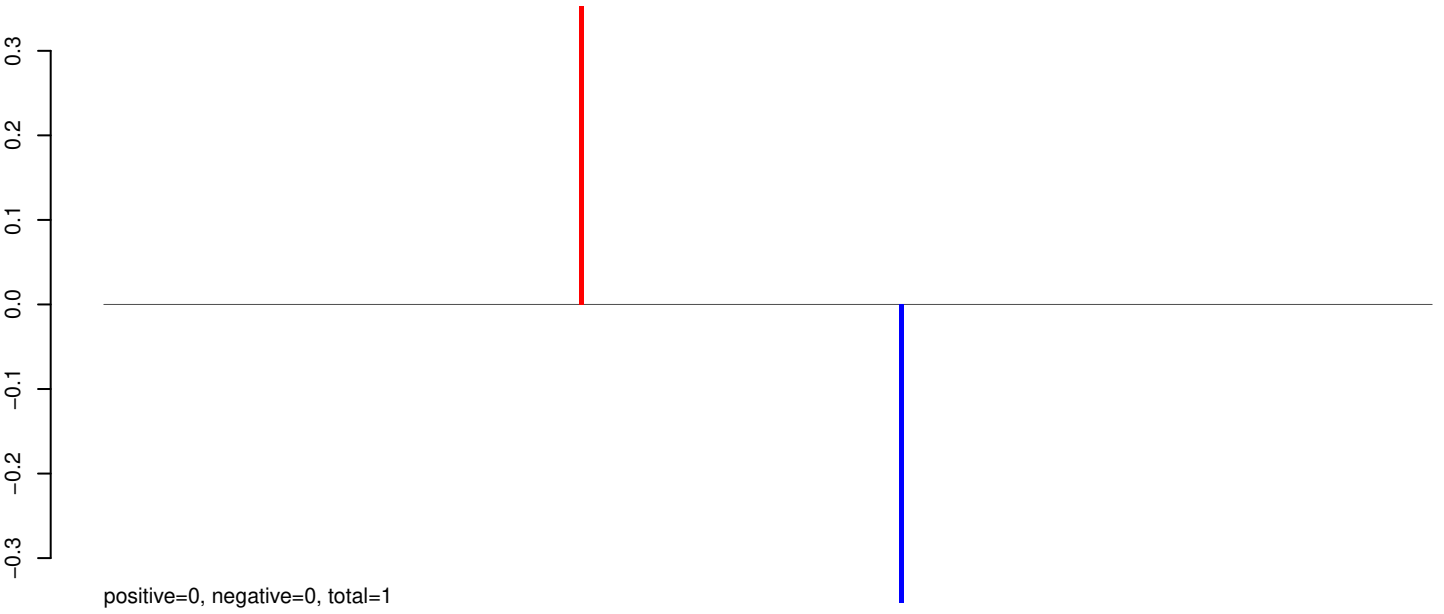


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

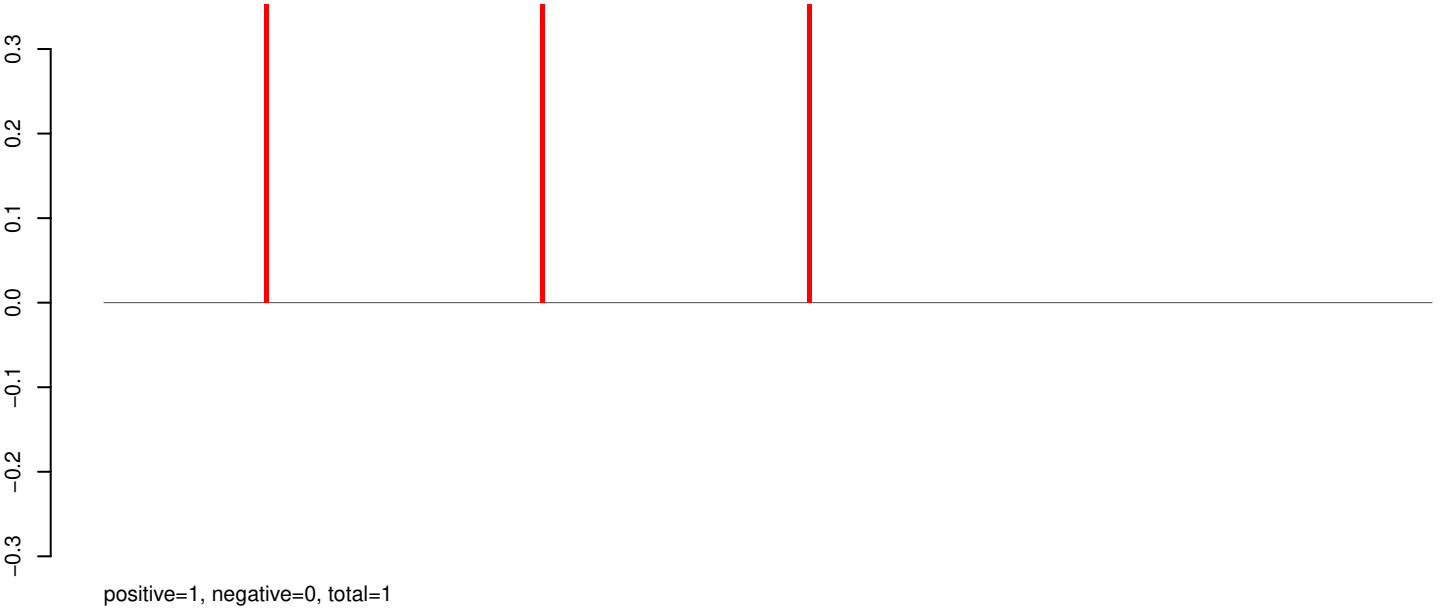


0 2000 4000 6000 8000

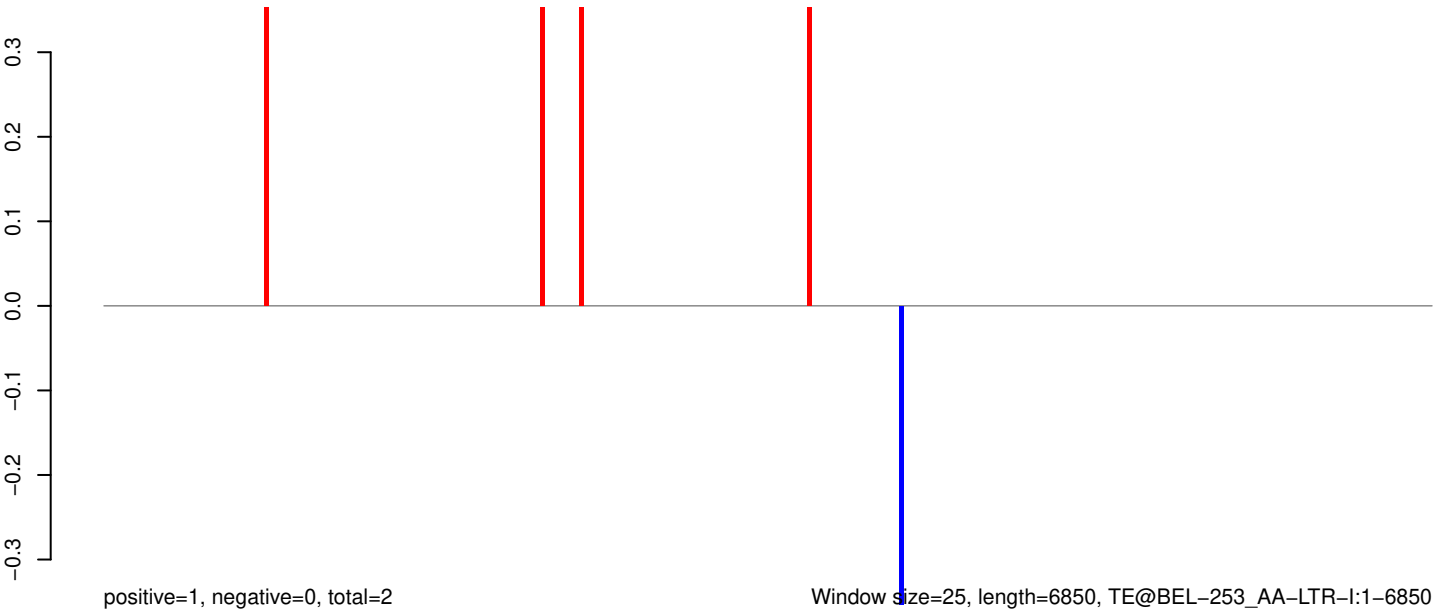
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

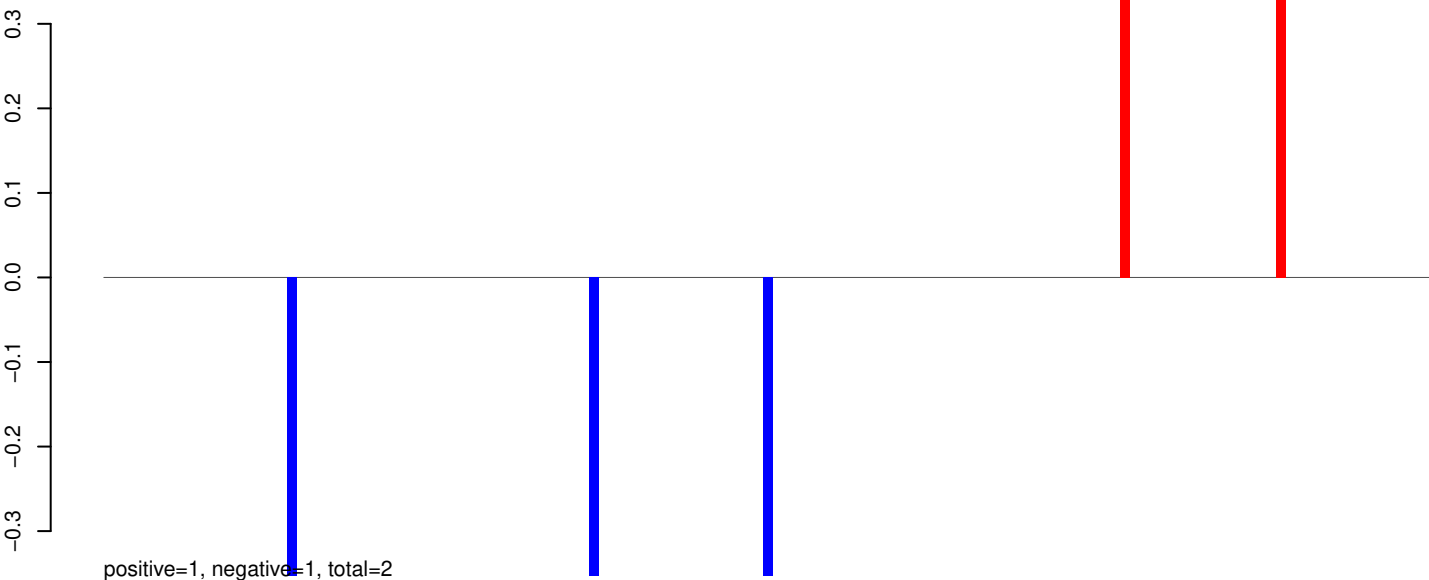


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

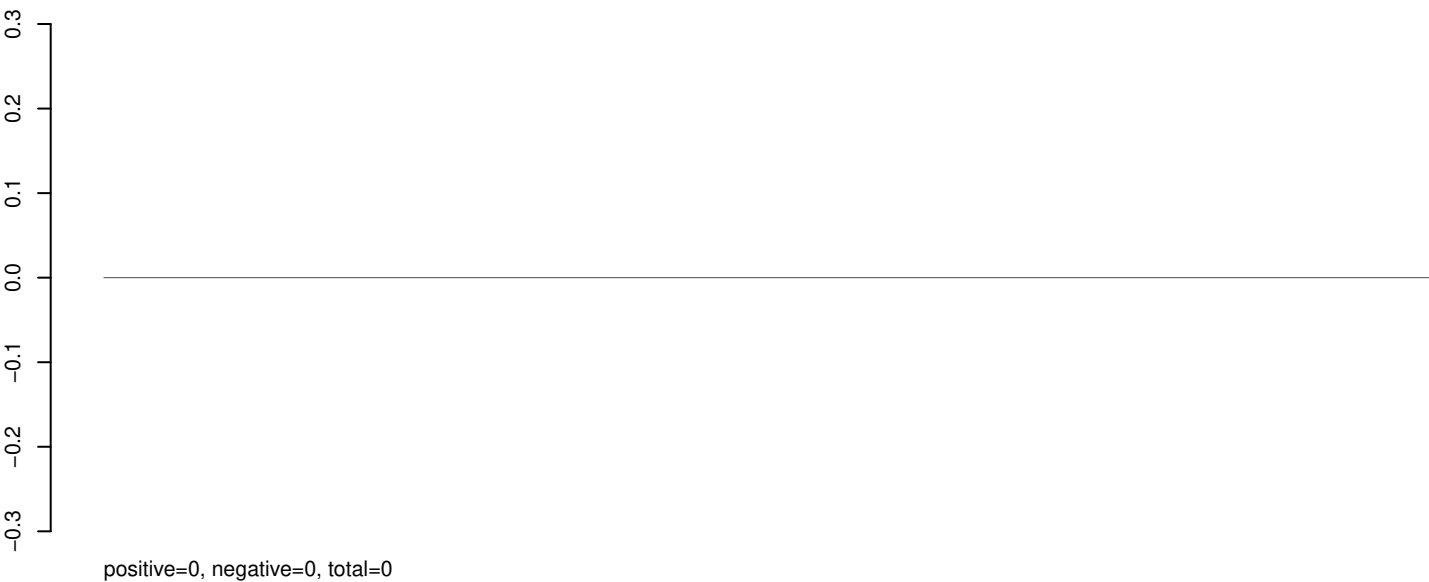


0 1000 2000 3000 4000 5000 6000 7000

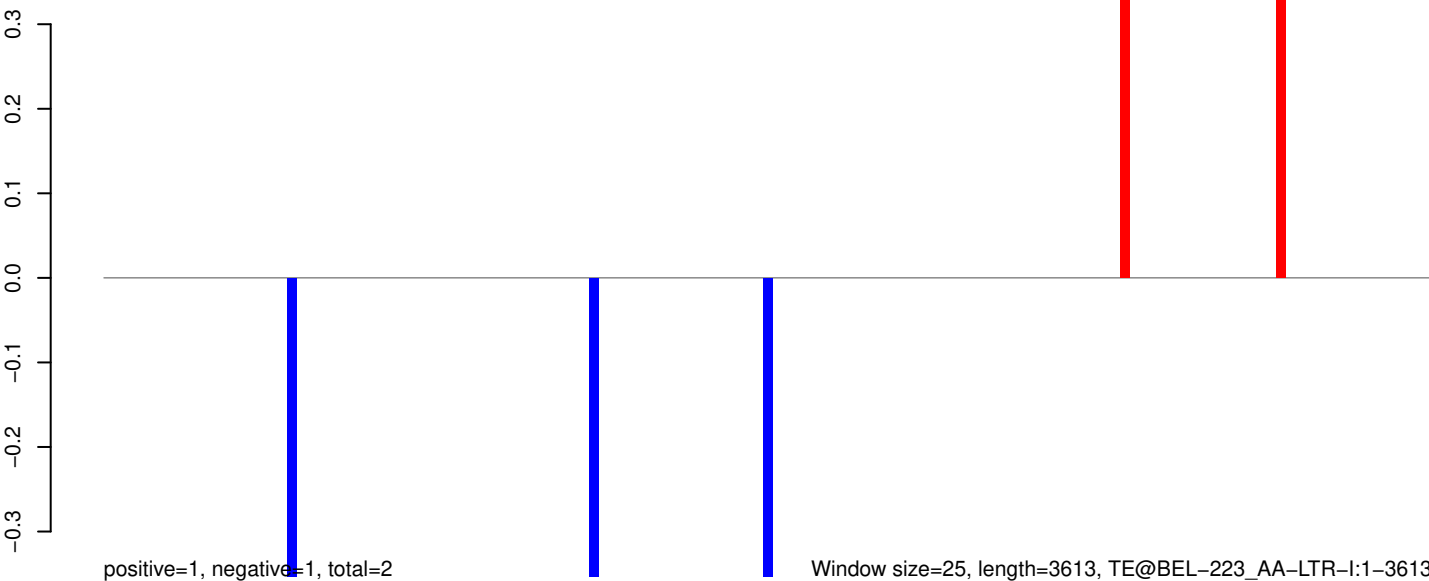
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

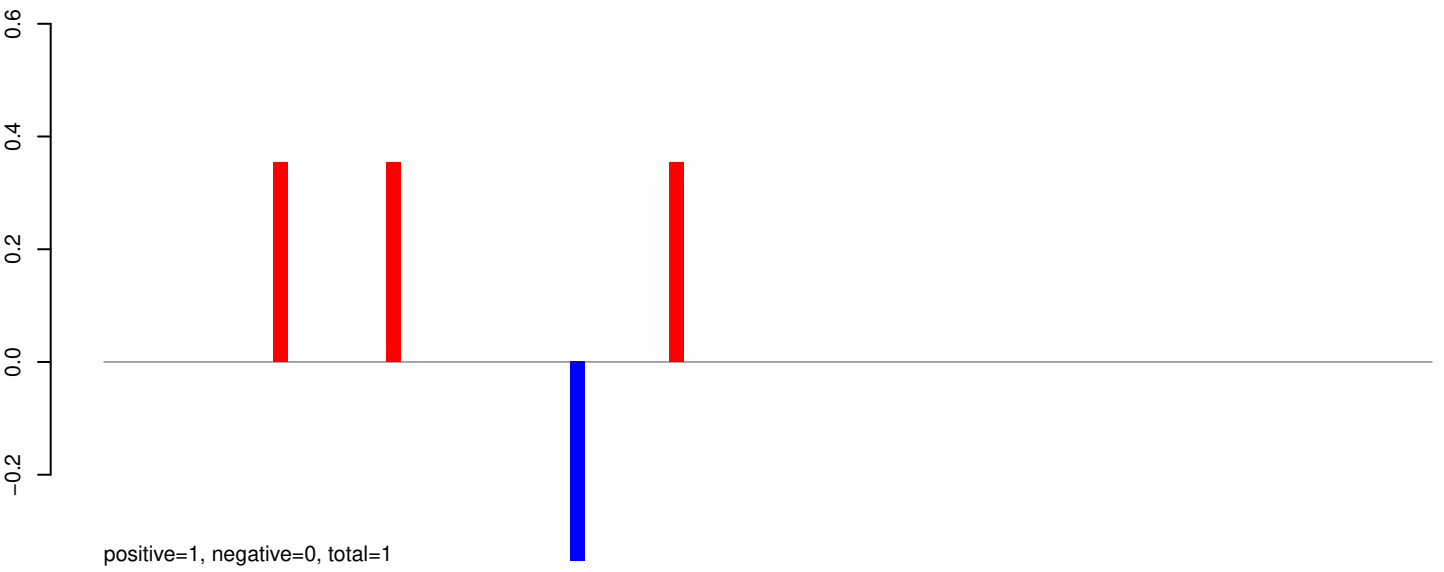


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

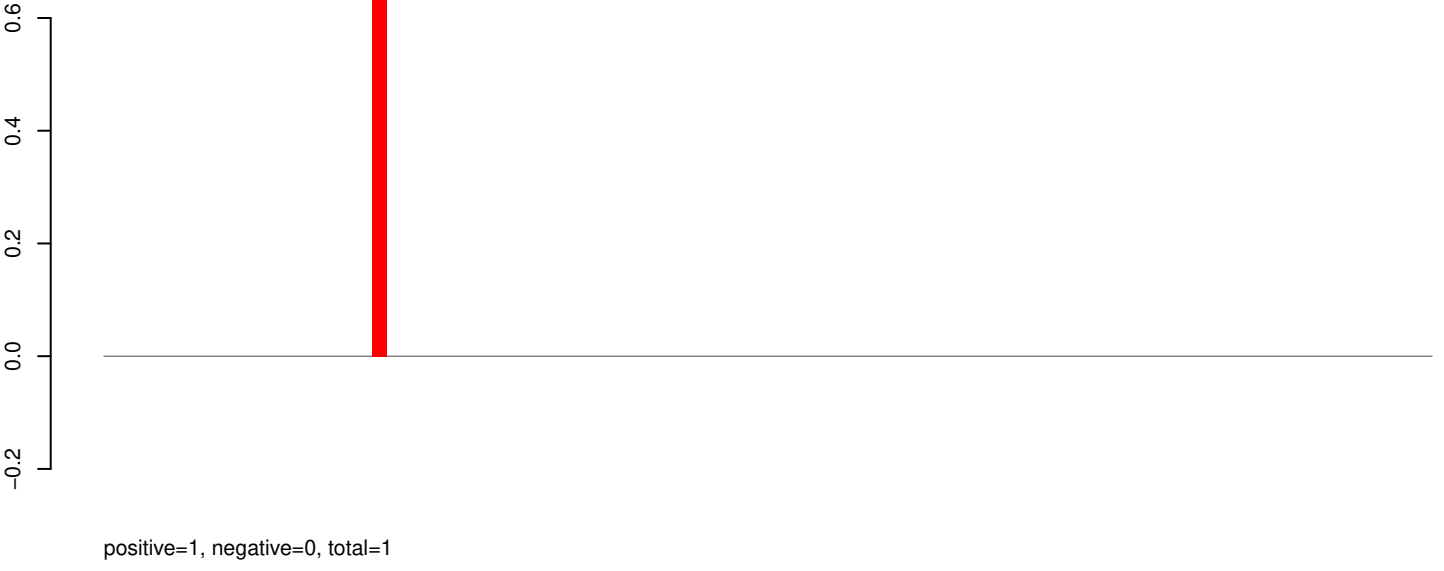


0 1000 2000 3000

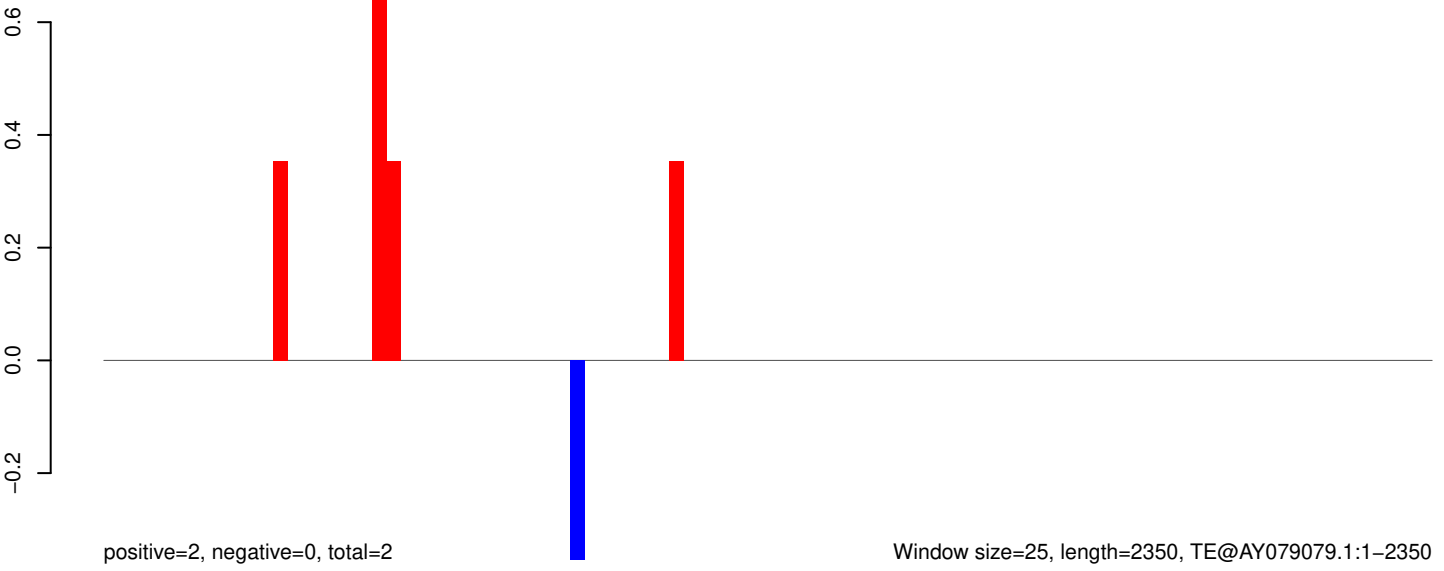
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

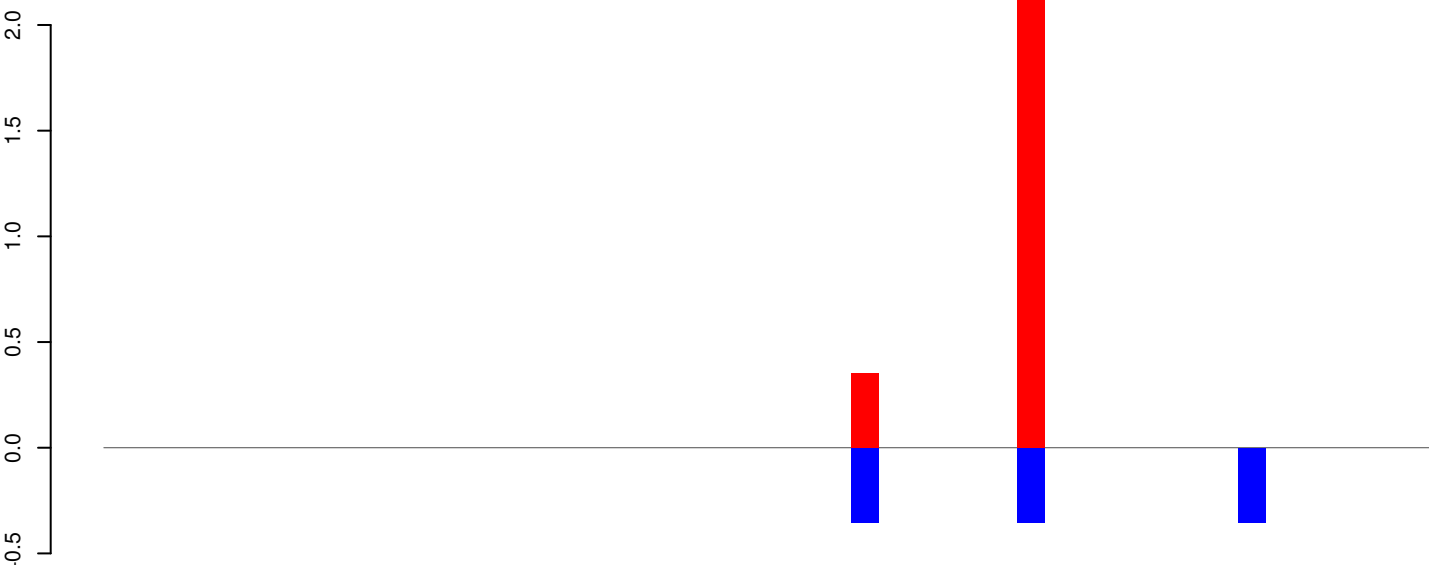


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



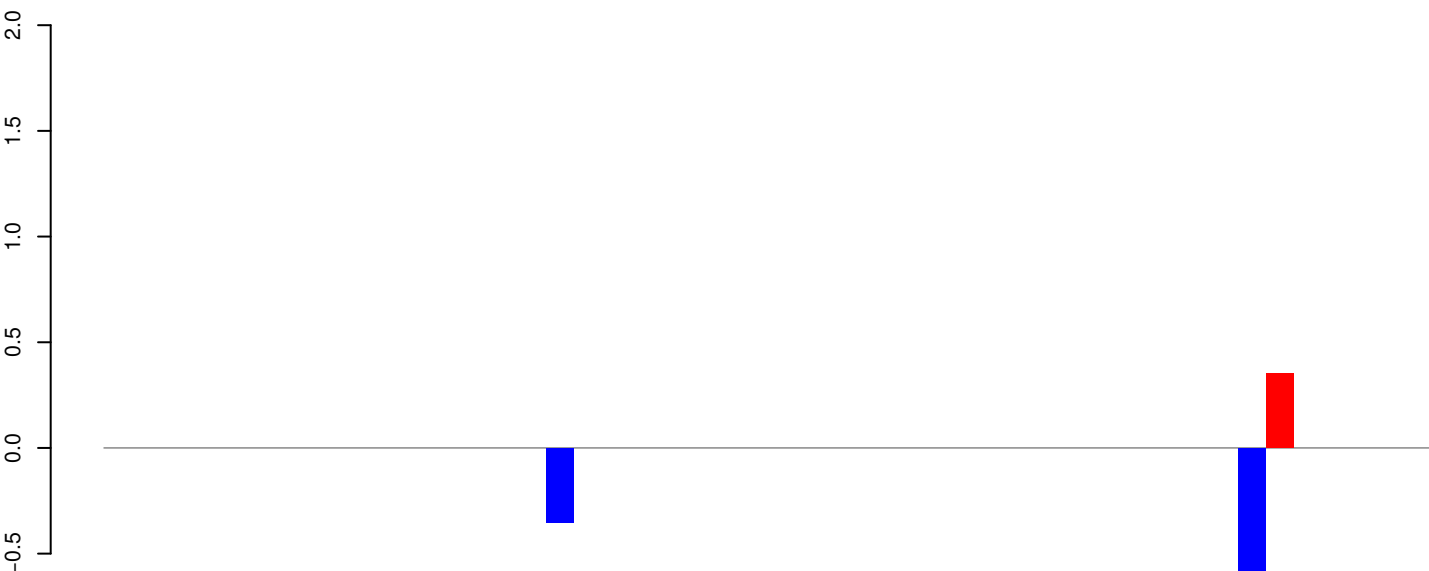


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



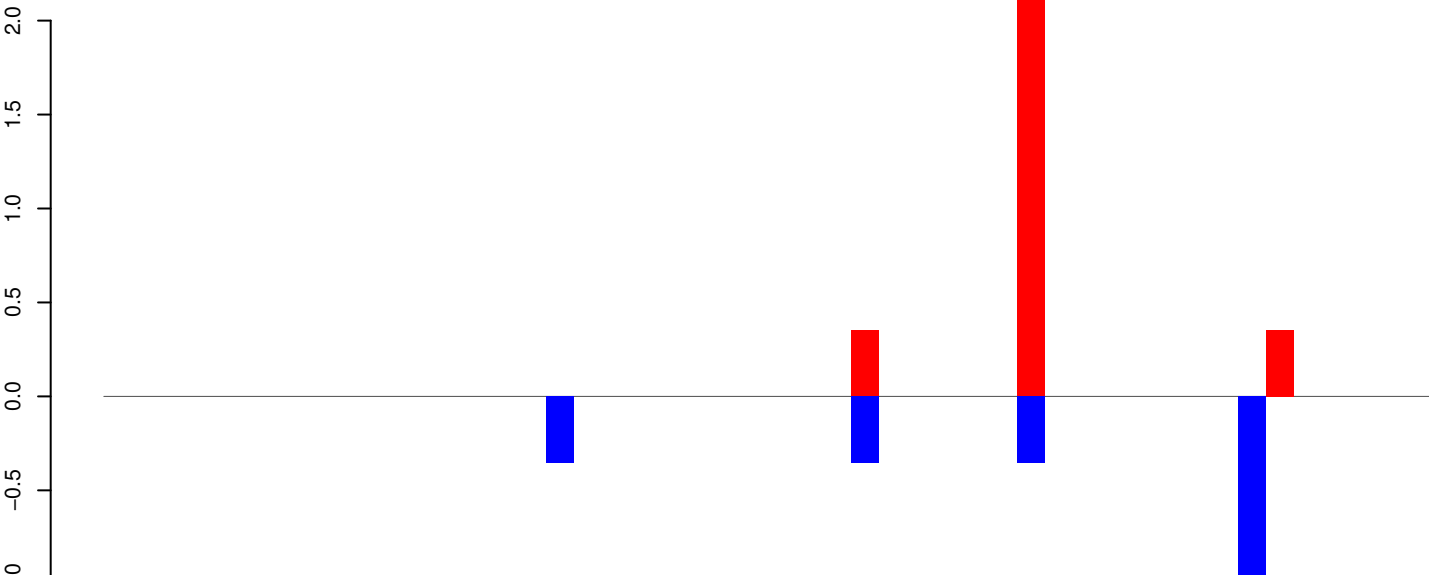
positive=2, negative=1, total=4

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

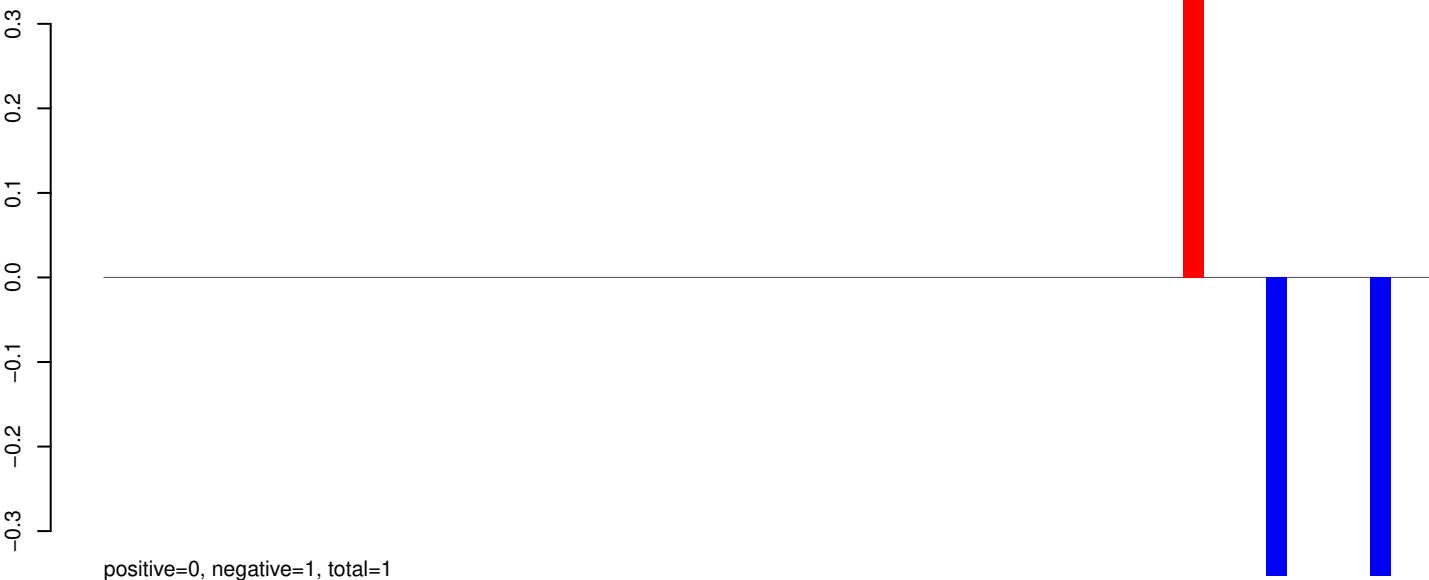


positive=3, negative=2, total=5

Window size=25, length=1191, TE@AE208679.1:1-1191

0 200 400 600 800 1000 1200

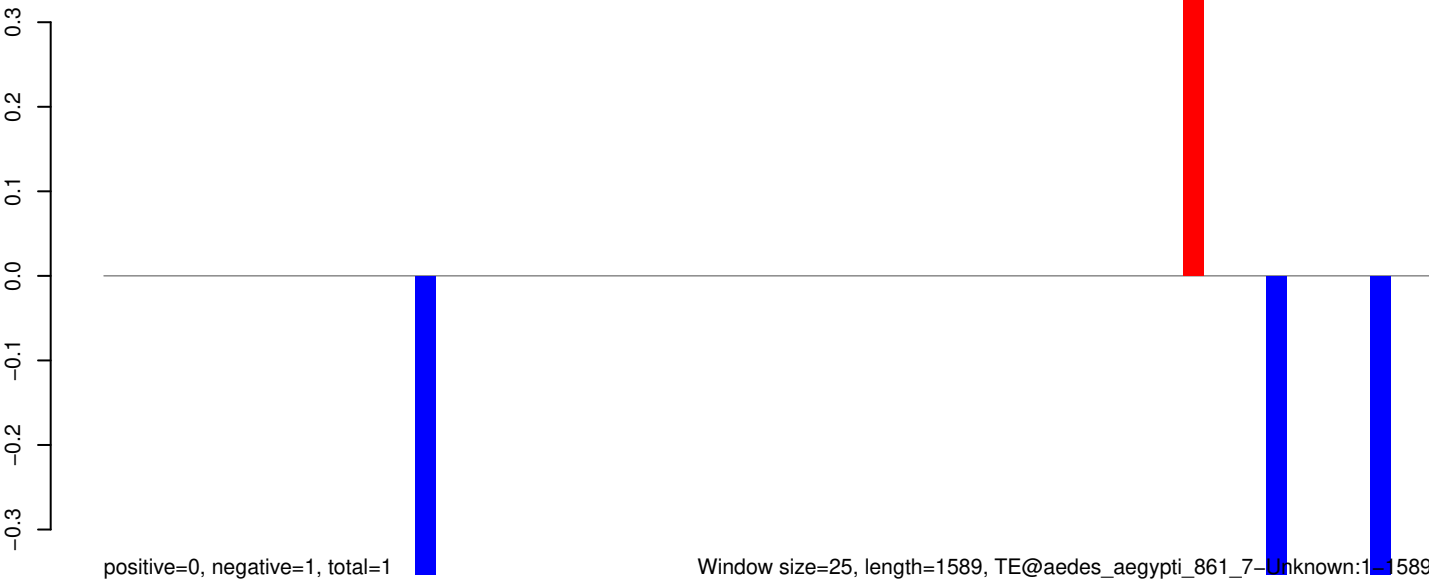
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



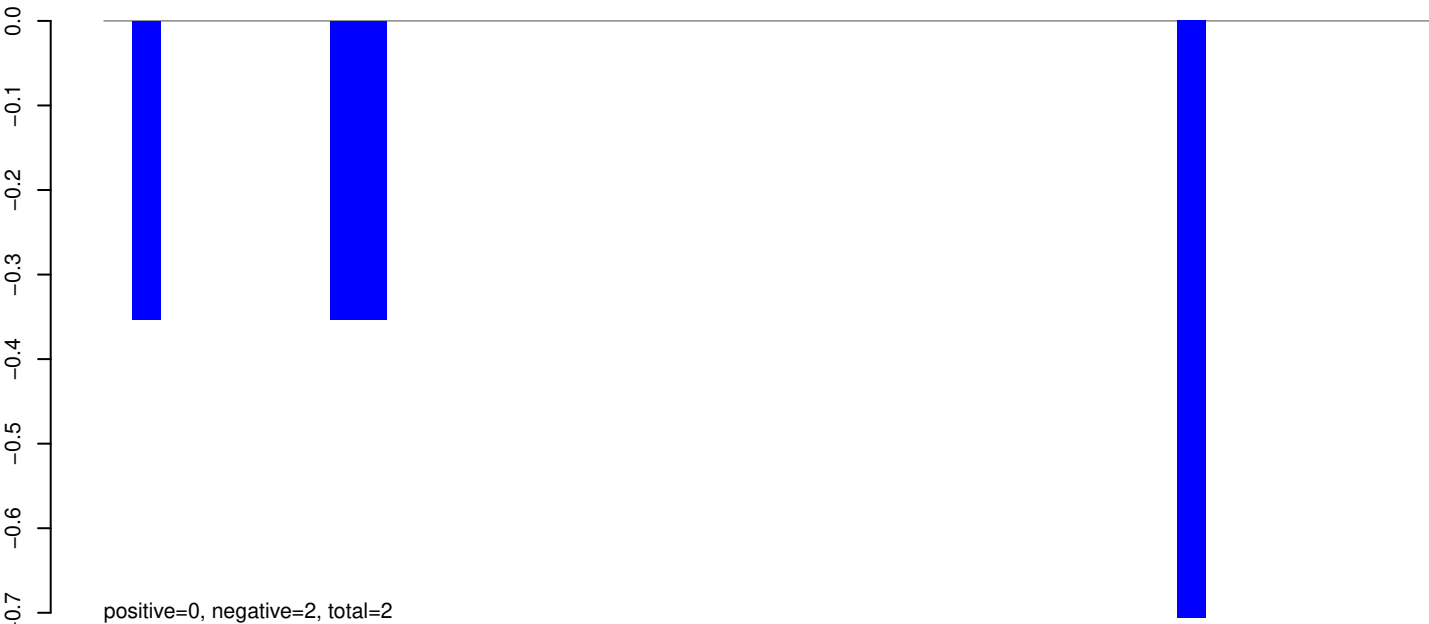
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



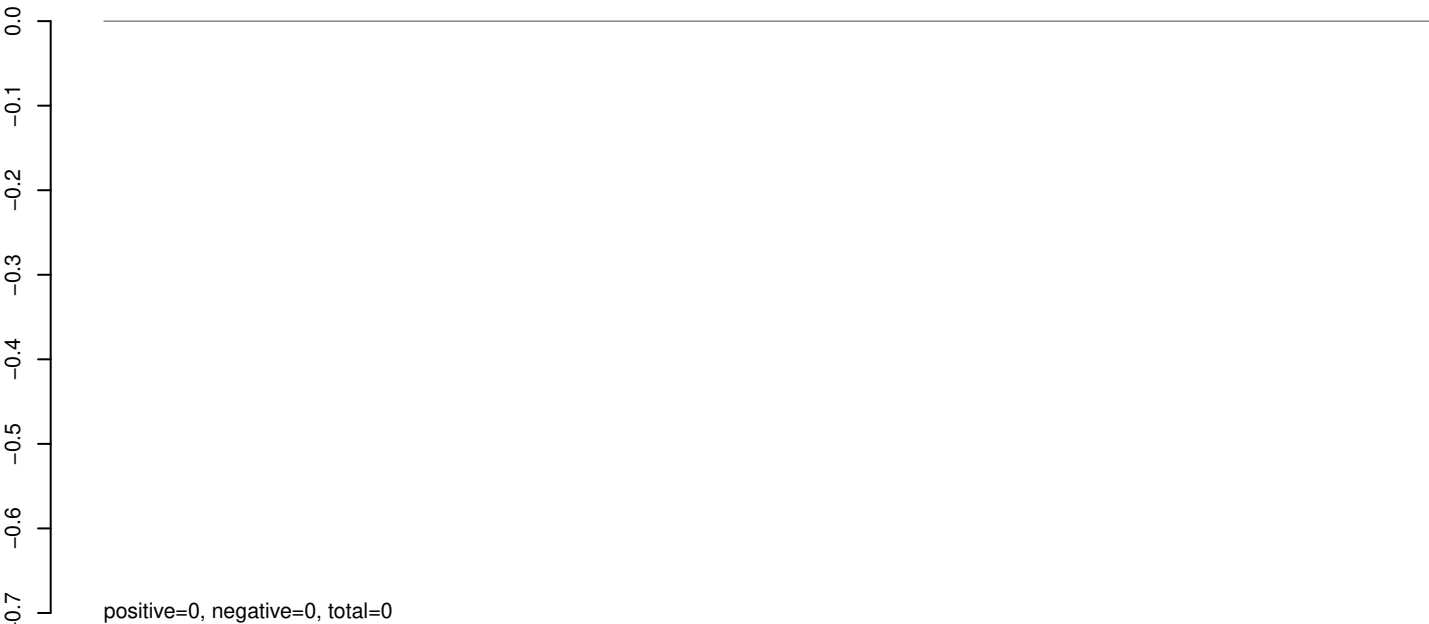
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



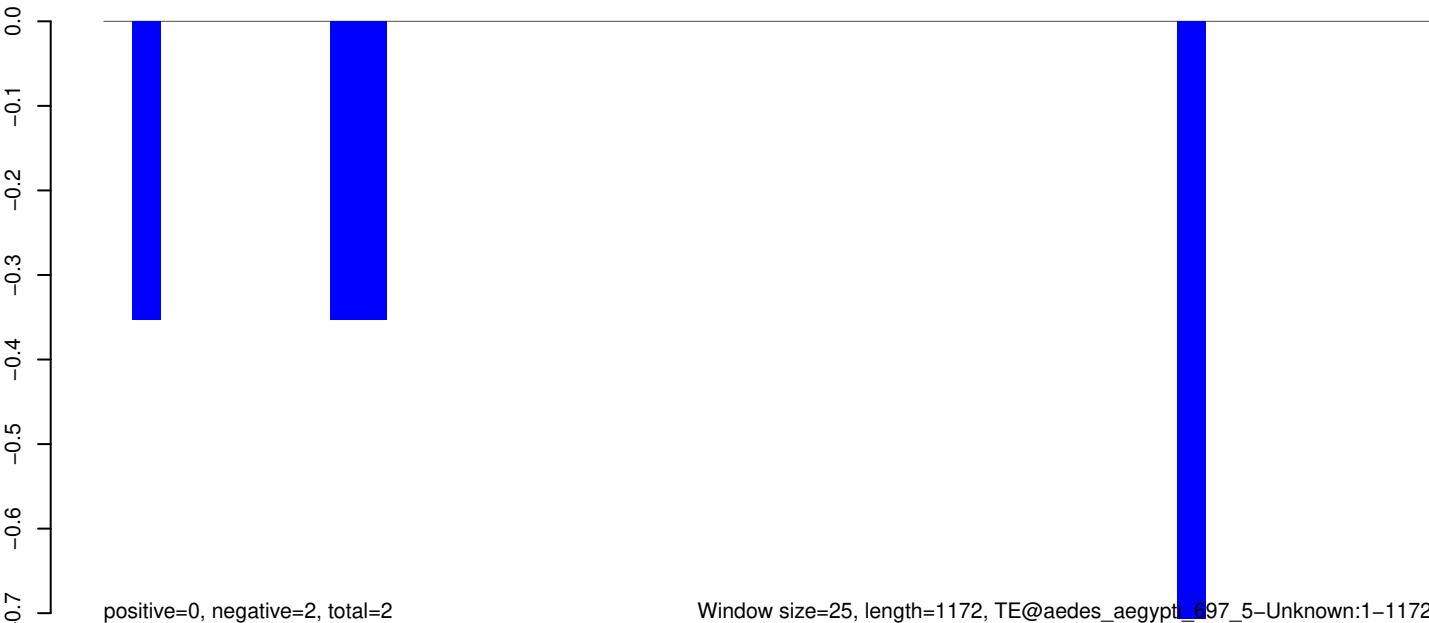
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



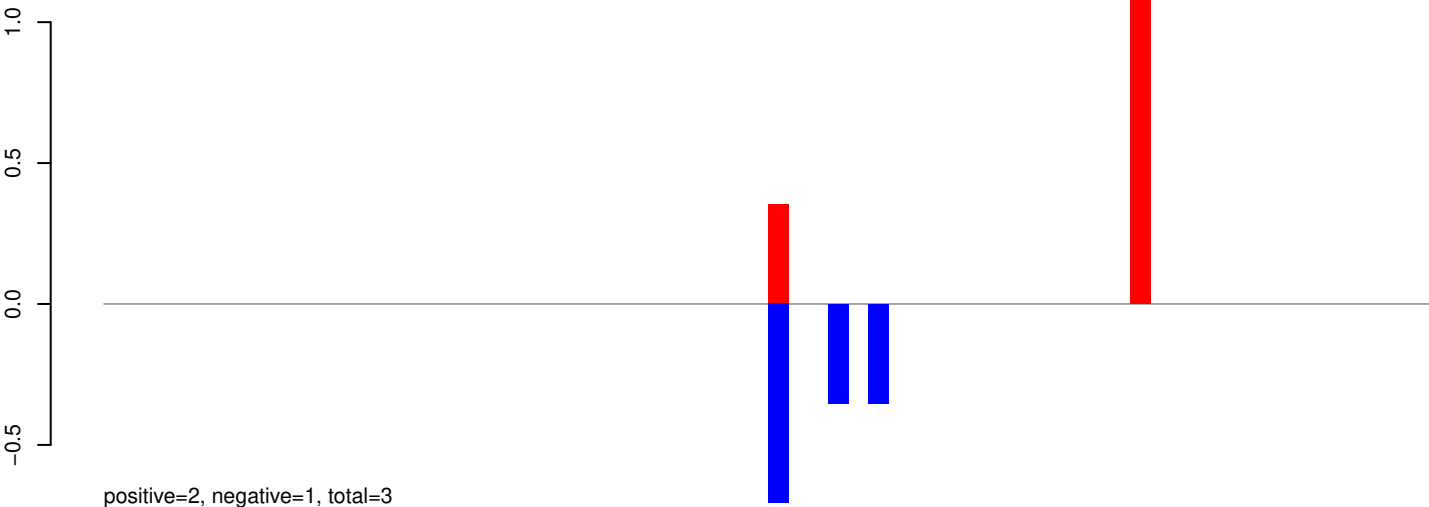
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



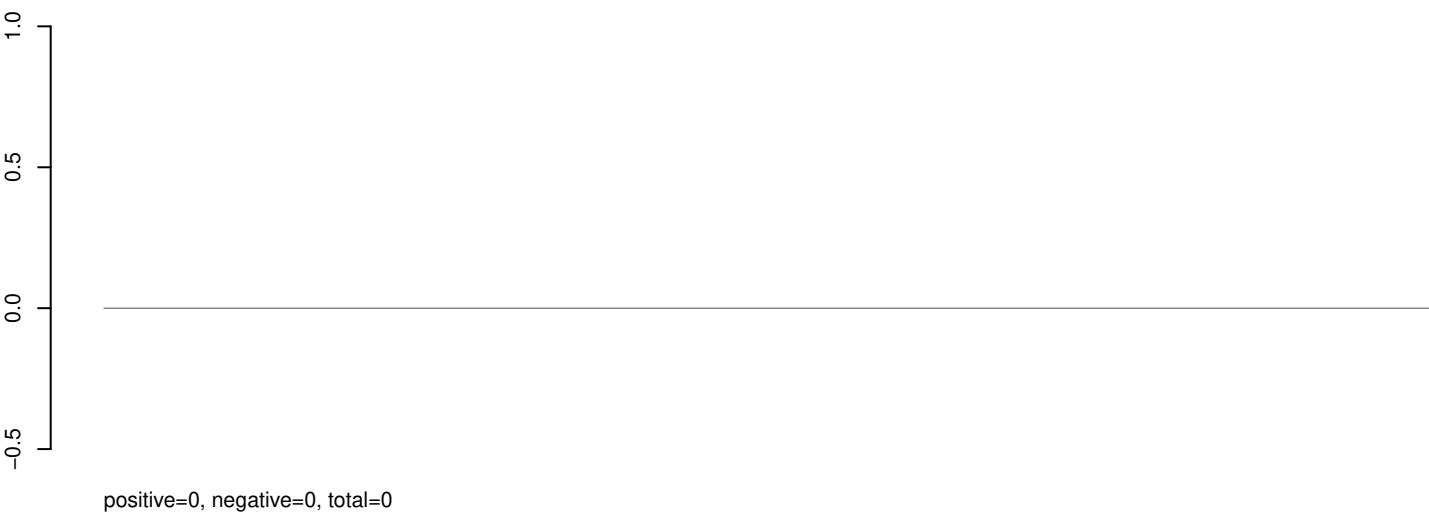
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



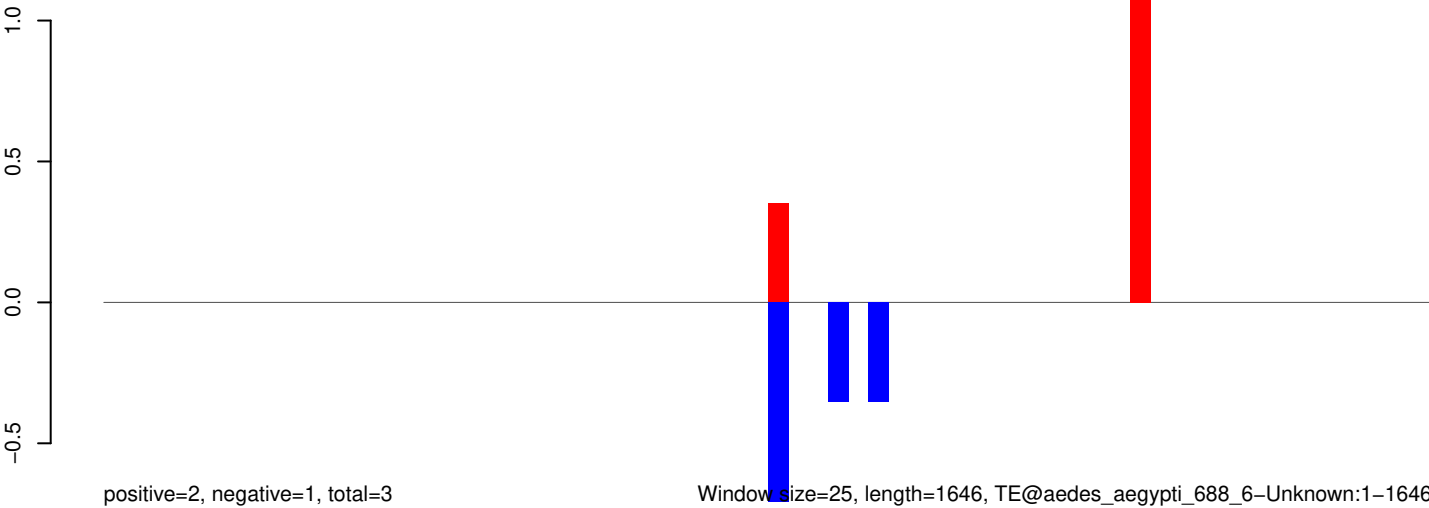
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



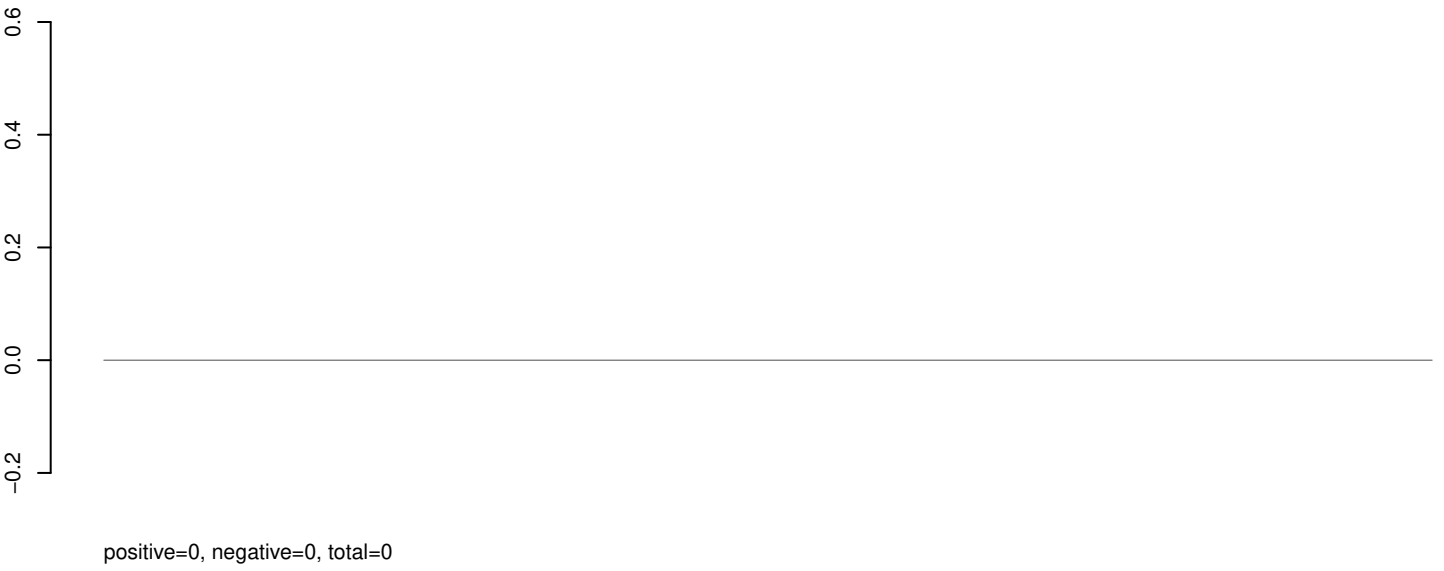
Window size=25, length=1646, TE@aedes\_aegypti\_688\_6-Unknown:1-1646

0 500 1000 1500

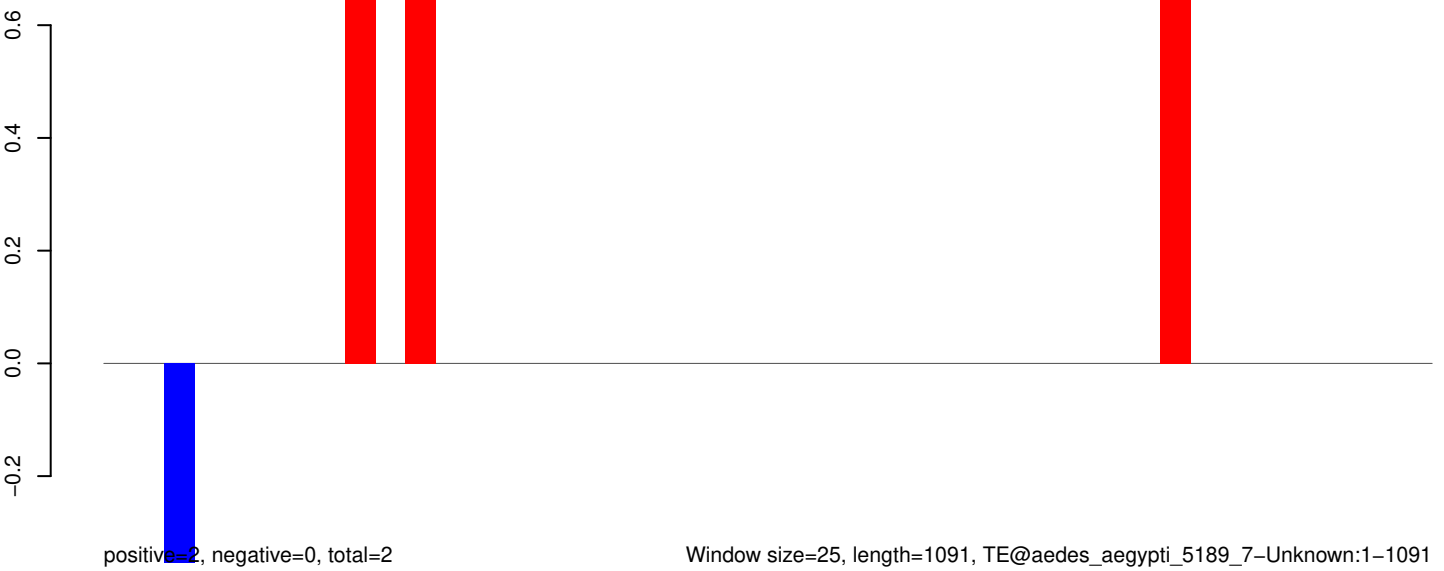
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



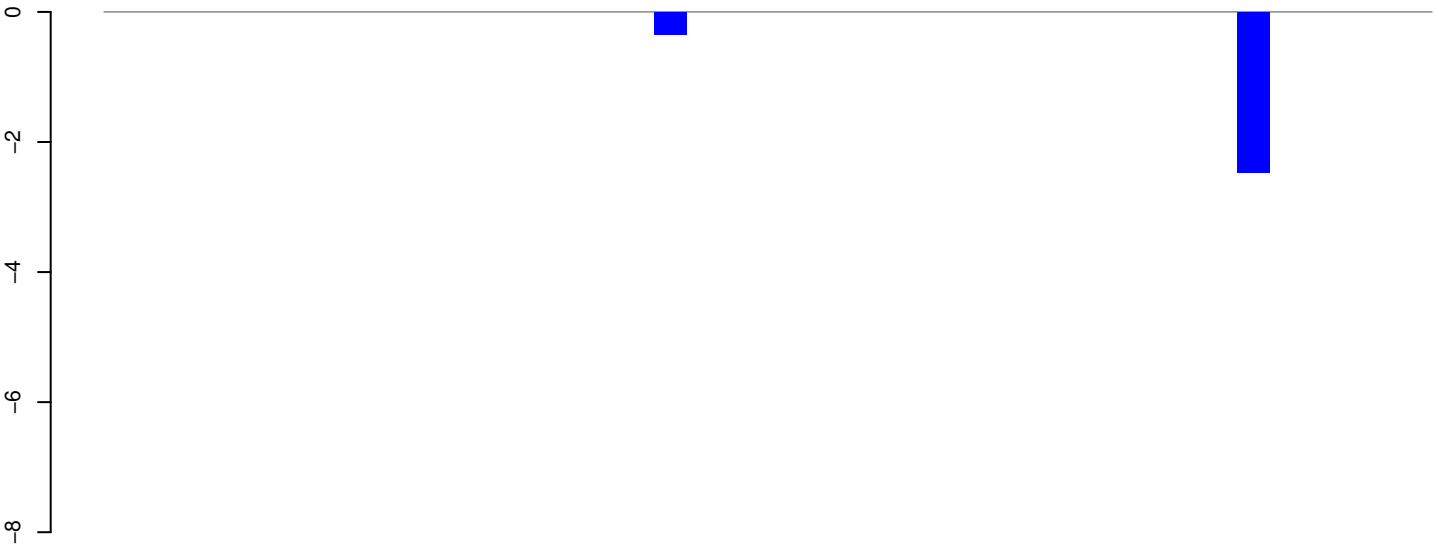
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1091, TE@aedes\_aegypti\_5189\_7-Unknown:1-1091

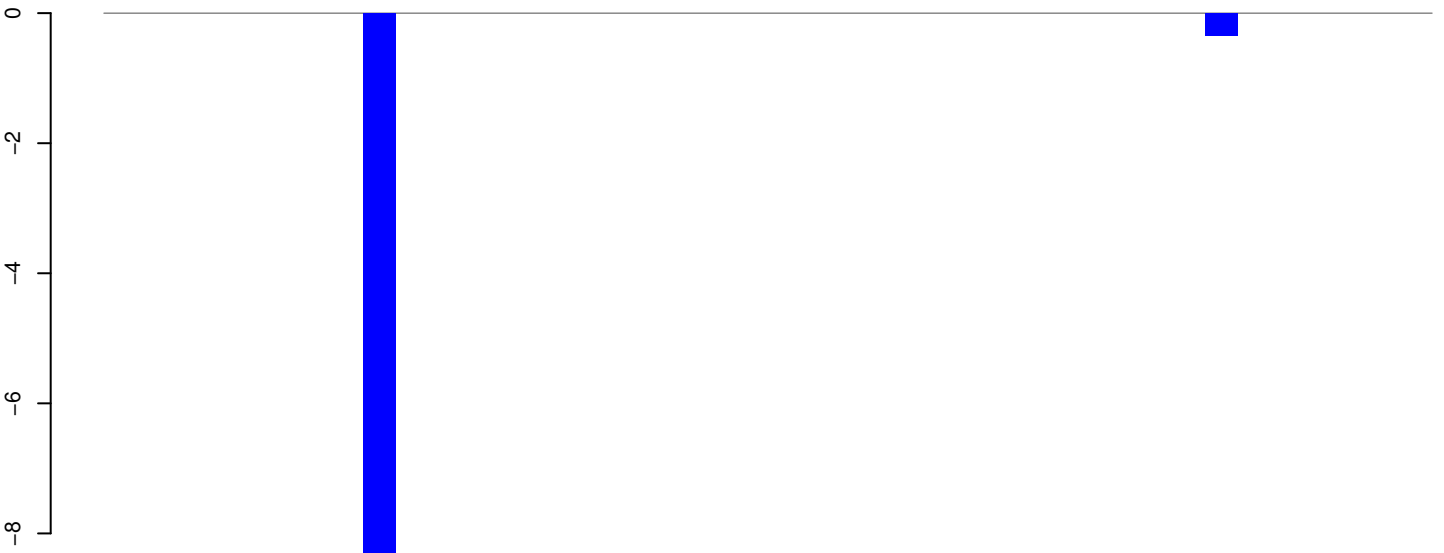
0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



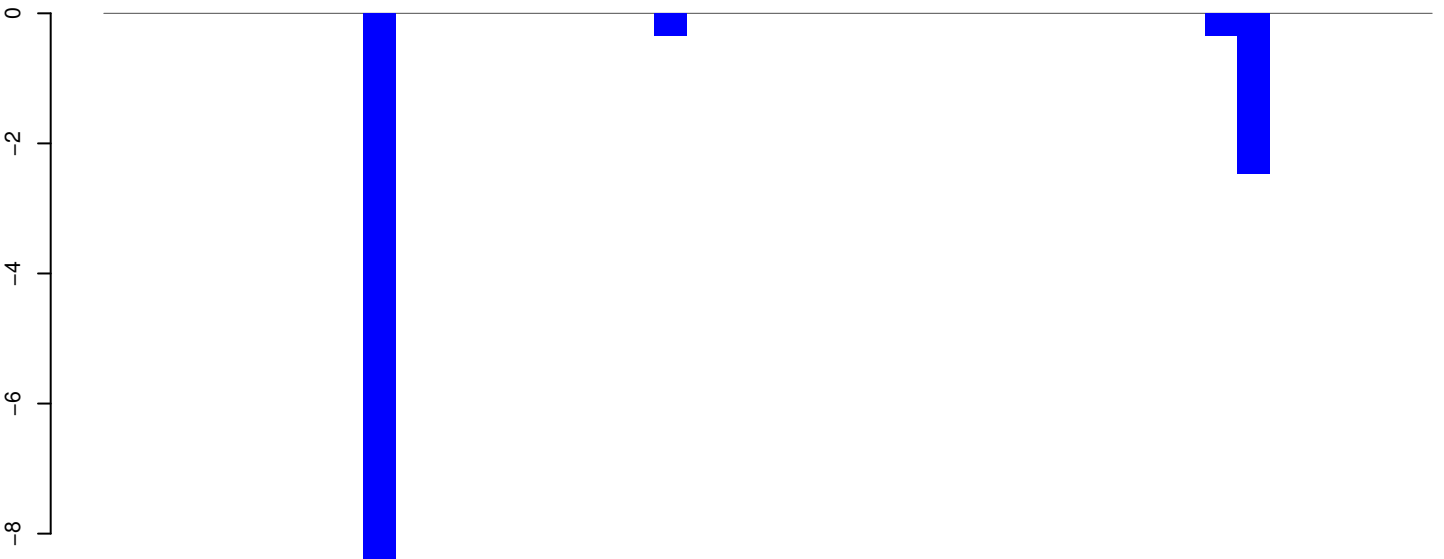
positive=0, negative=3, total=3

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=10, total=10

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

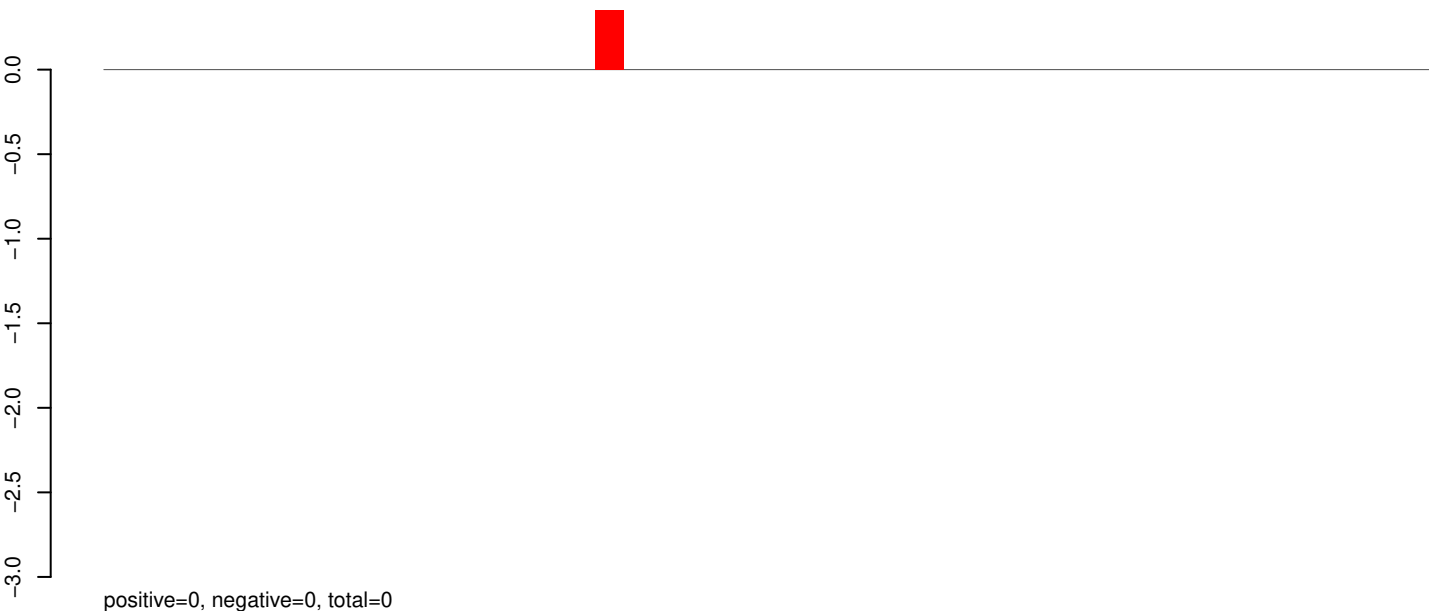


positive=0, negative=12, total=12

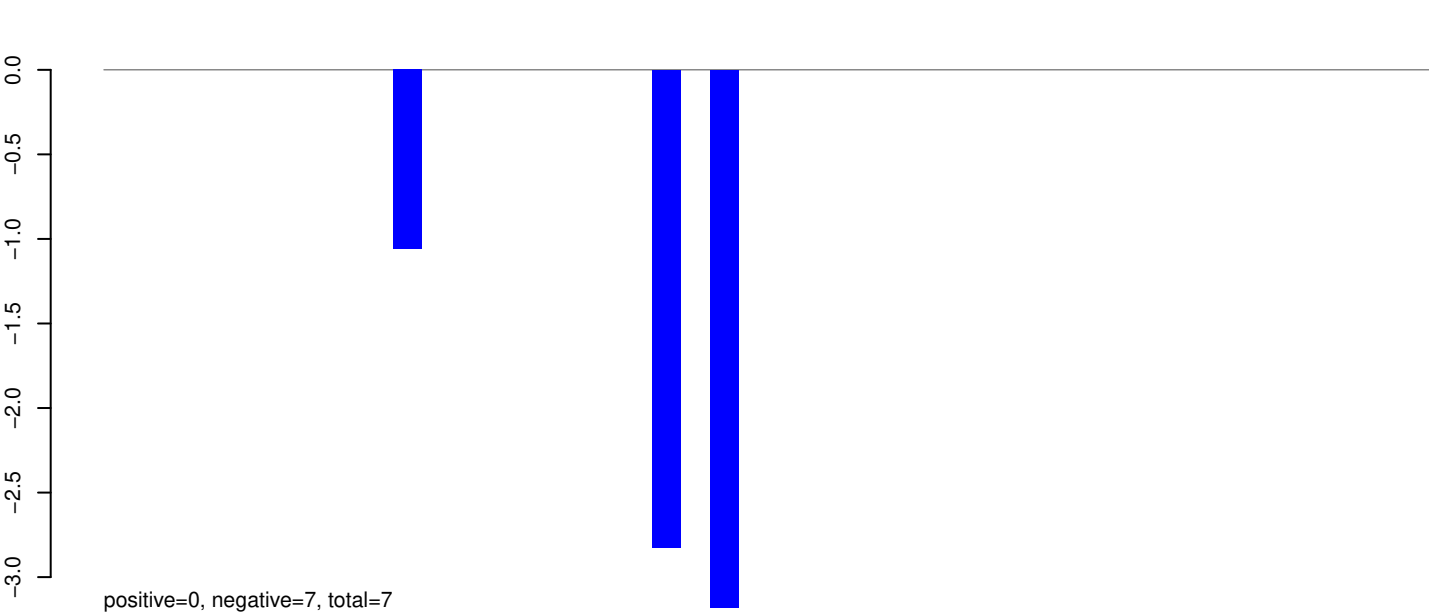
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0 200 400 600 800 1000

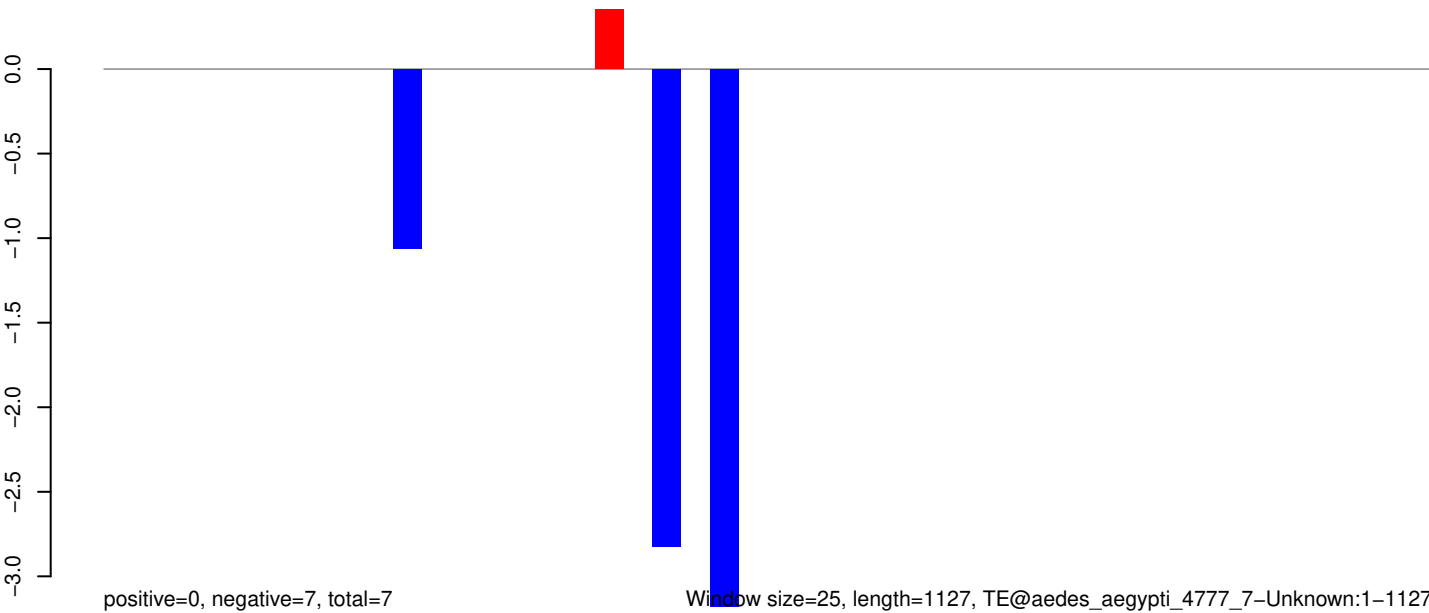
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

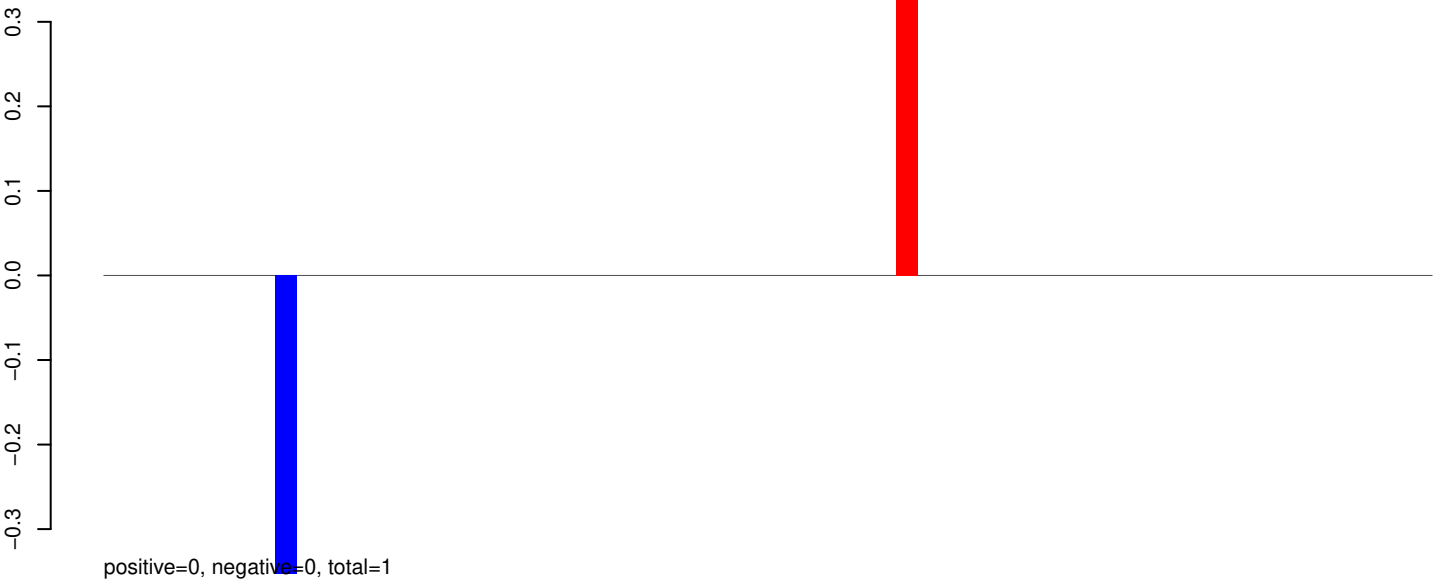


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

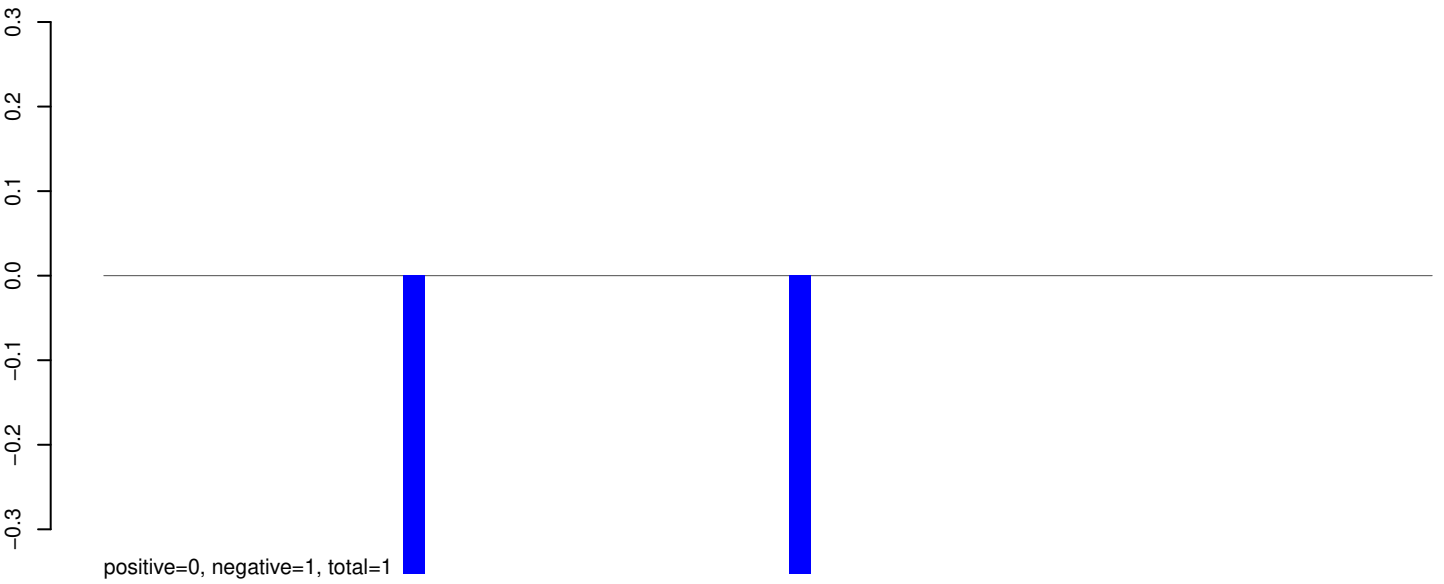


Window size=25, length=1127, TE@aedes\_aegypti\_4777\_7-Unknown:1-1127

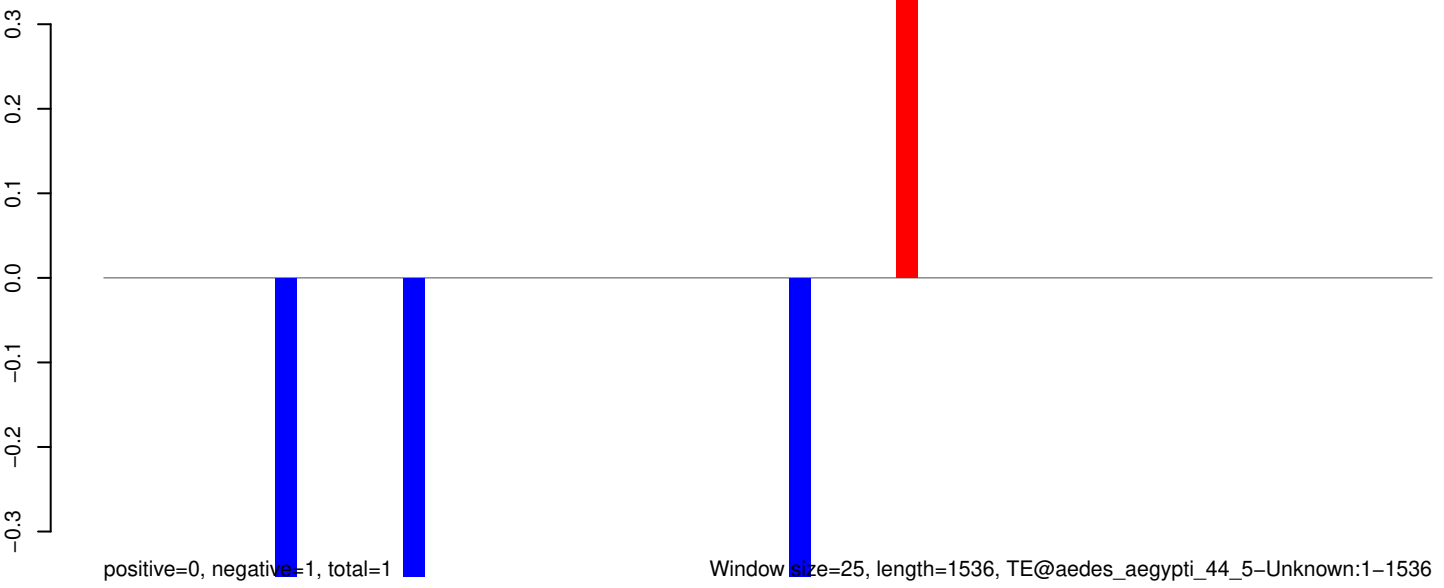
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

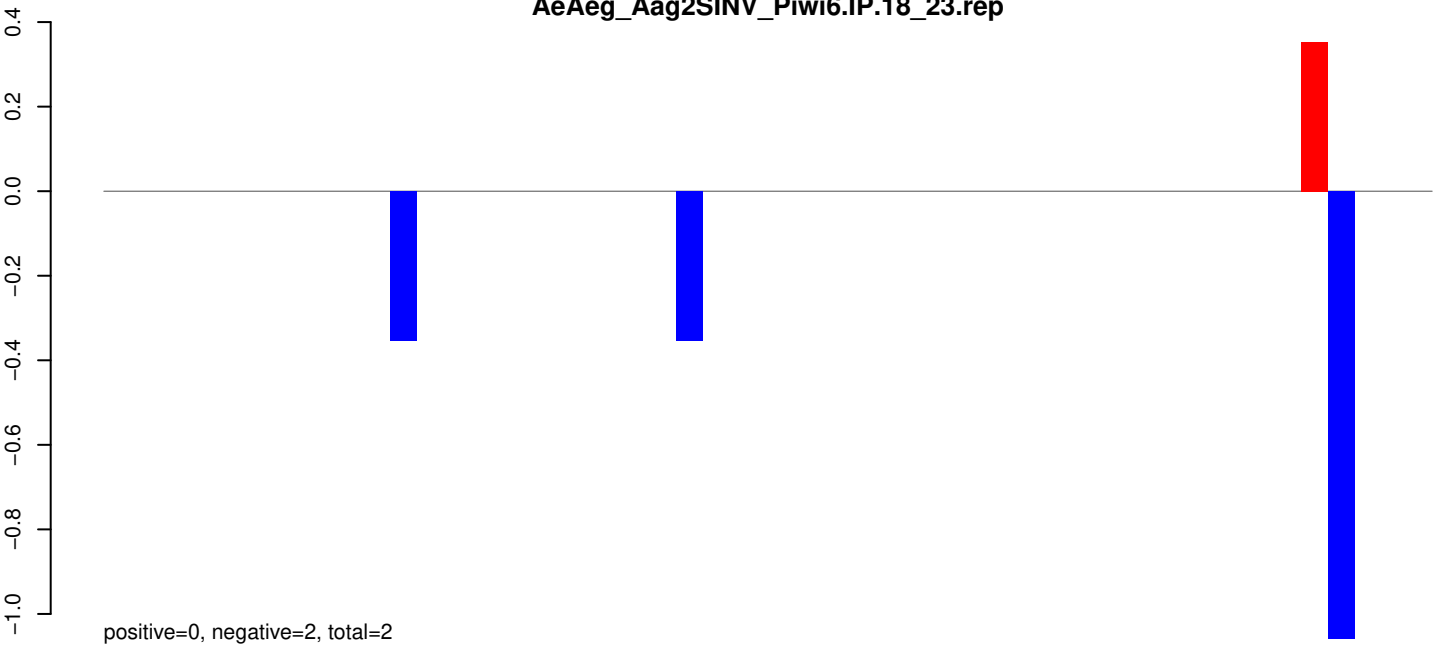


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

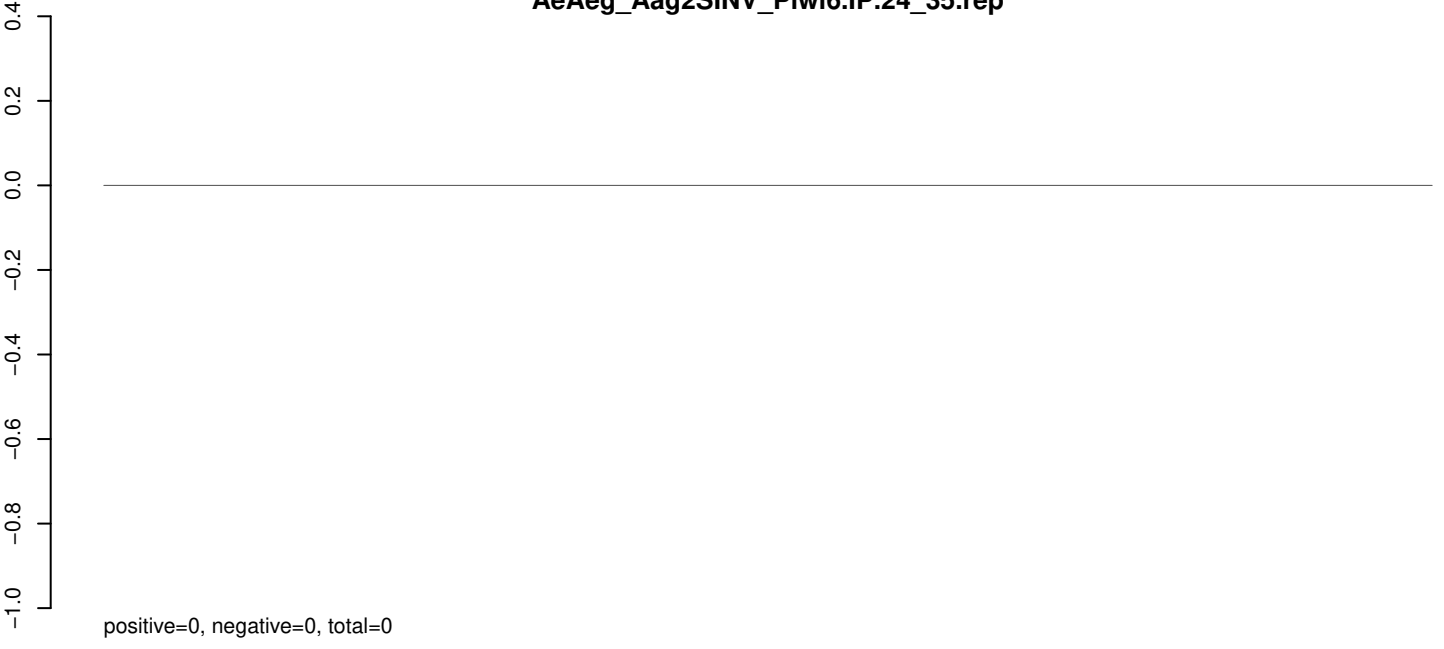




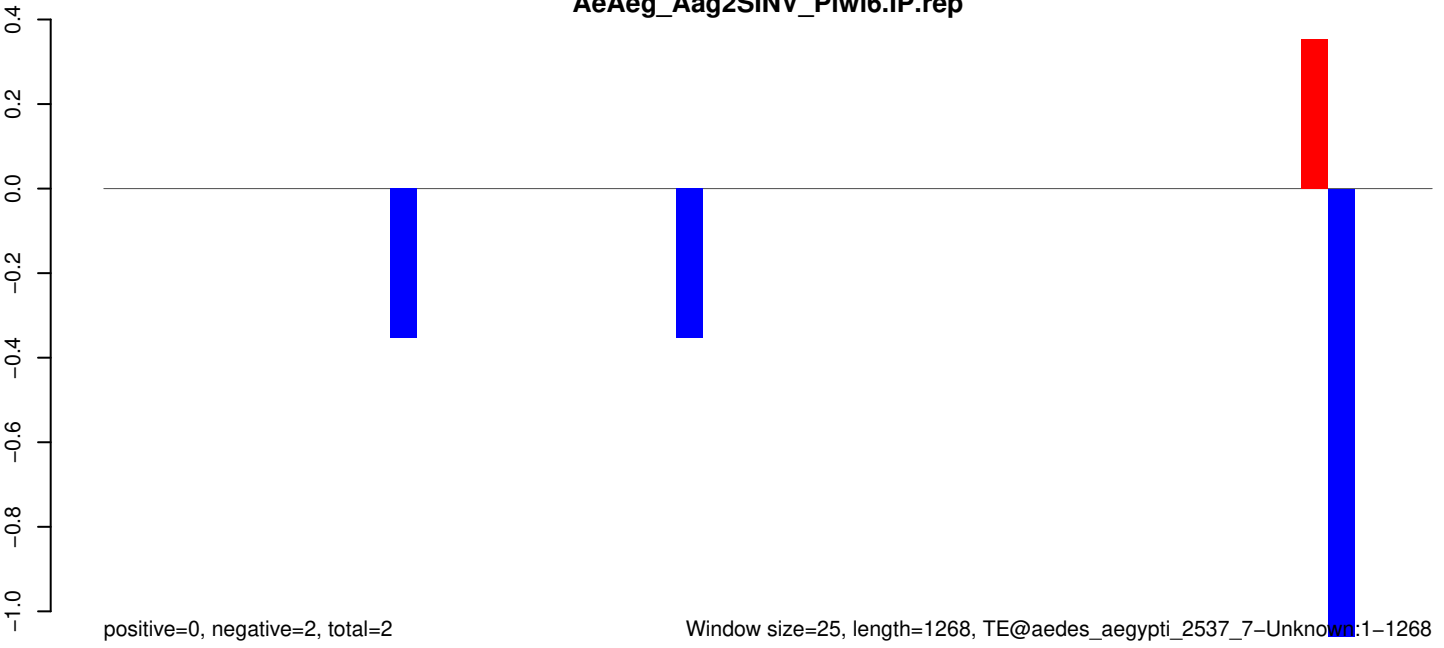
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

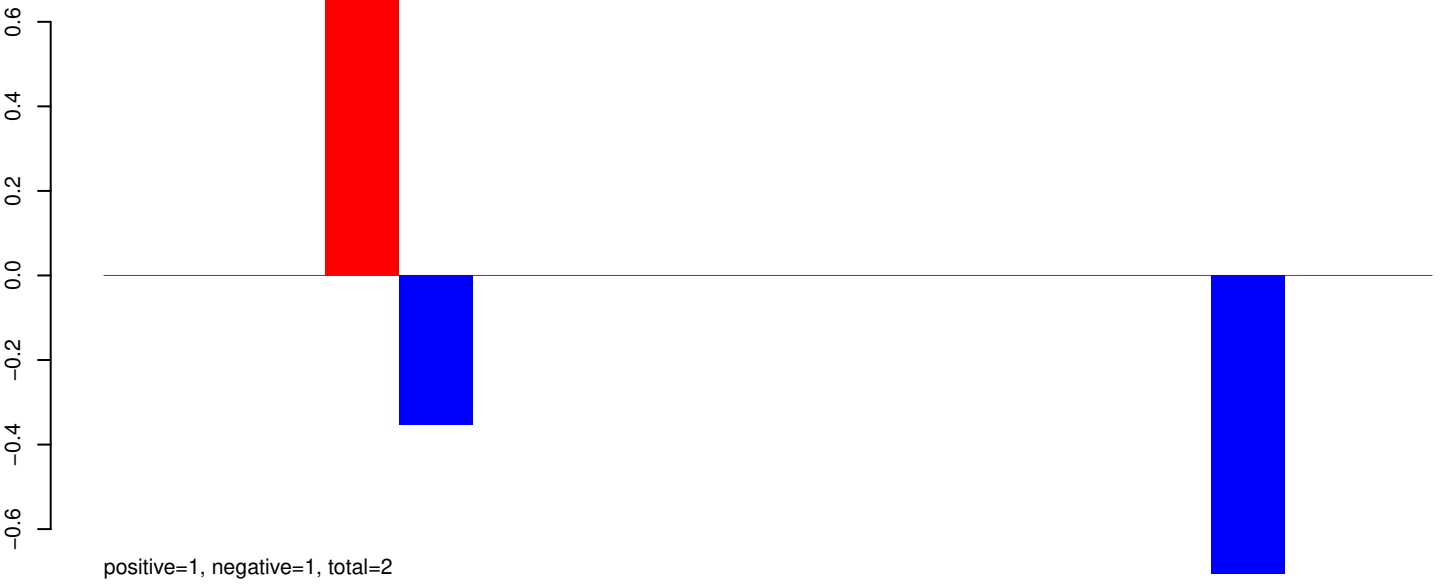


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

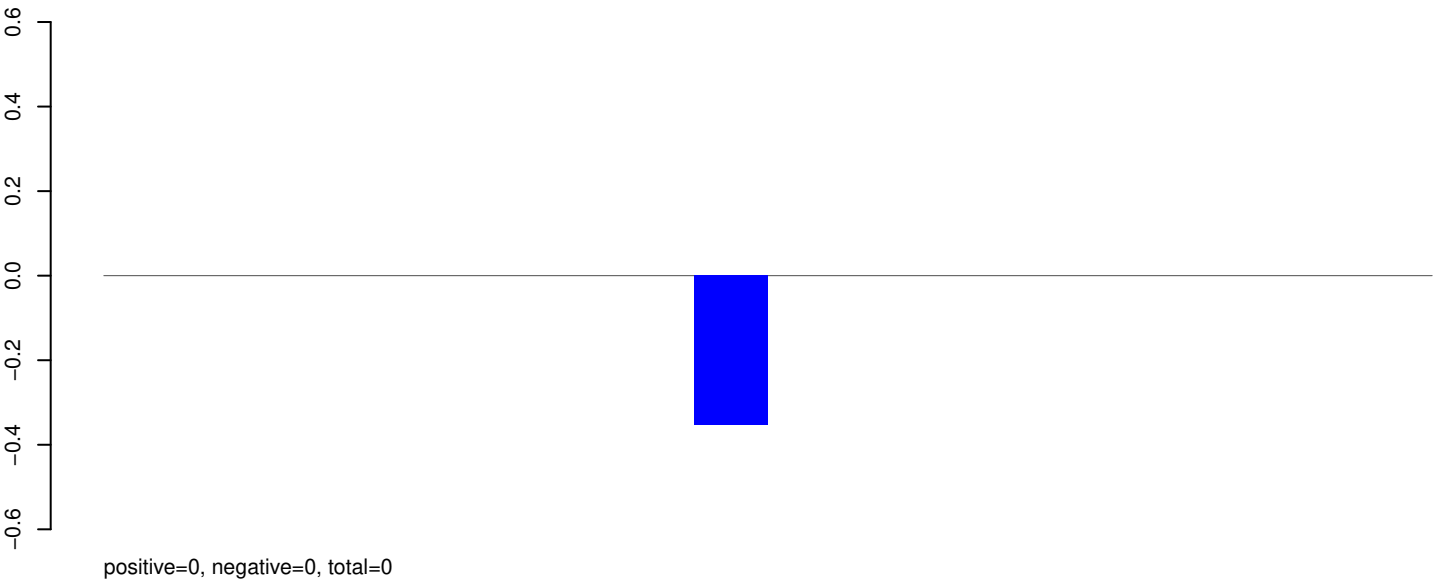


Window size=25, length=1268, TE@aedes\_aegypti\_2537\_7-Unknown:1-1268

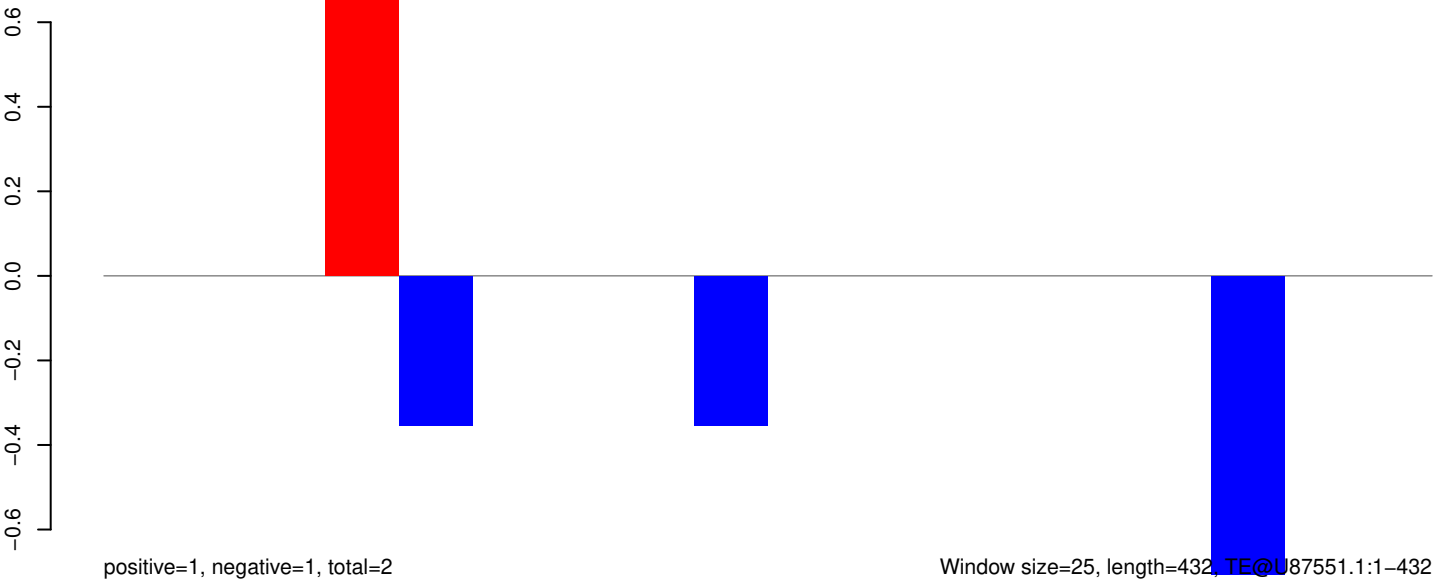
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



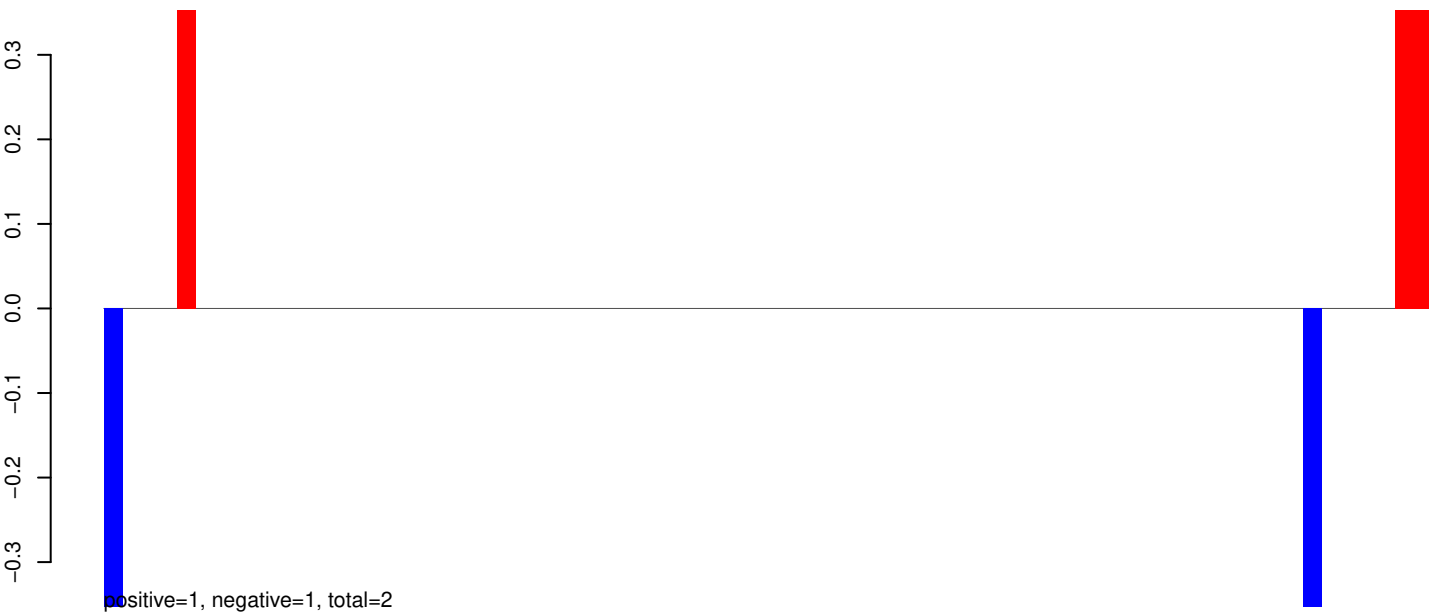
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



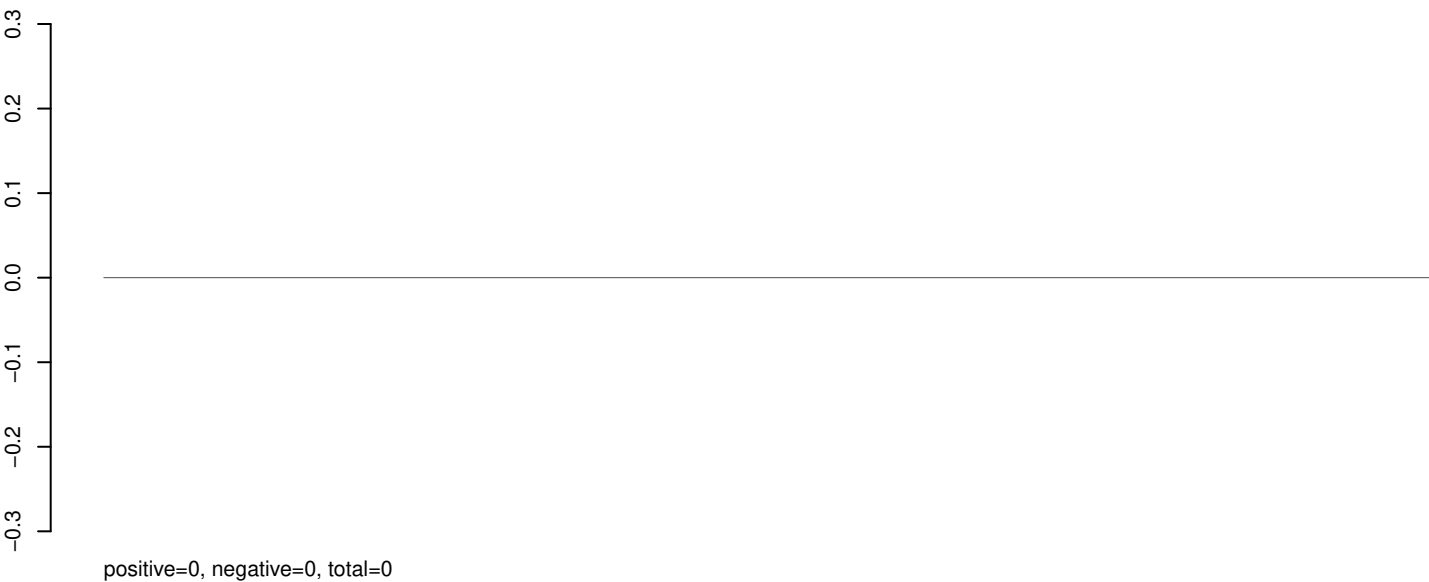
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



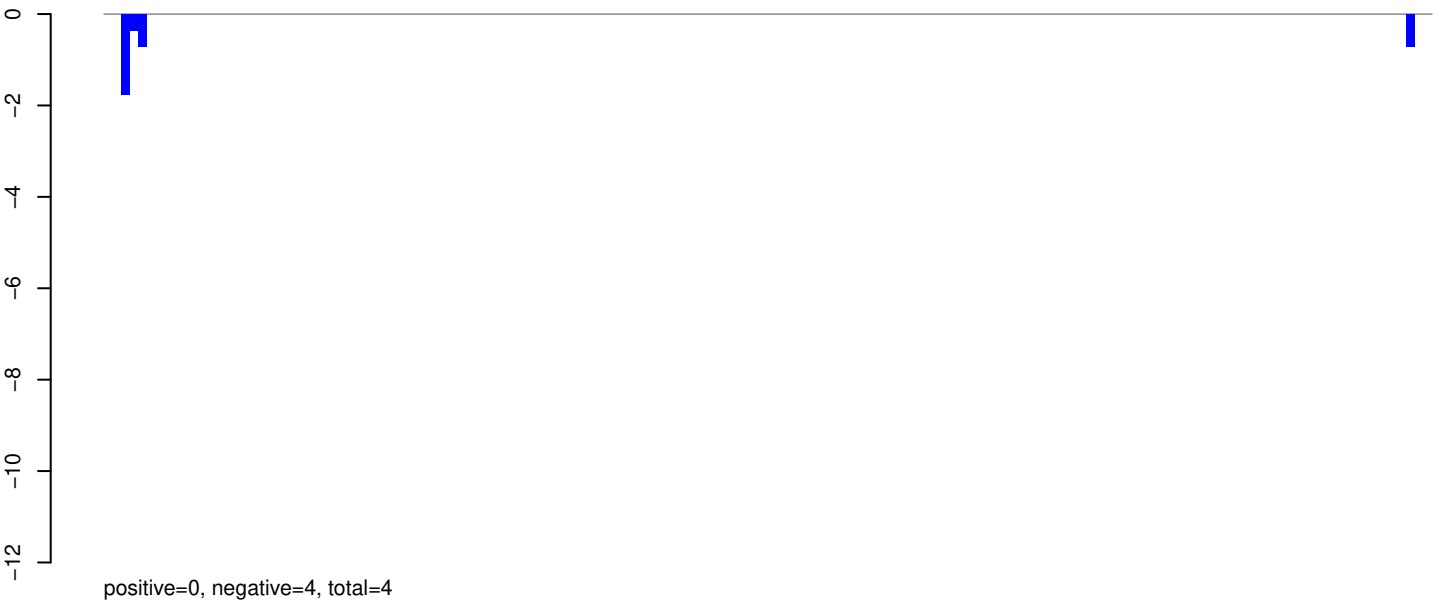
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



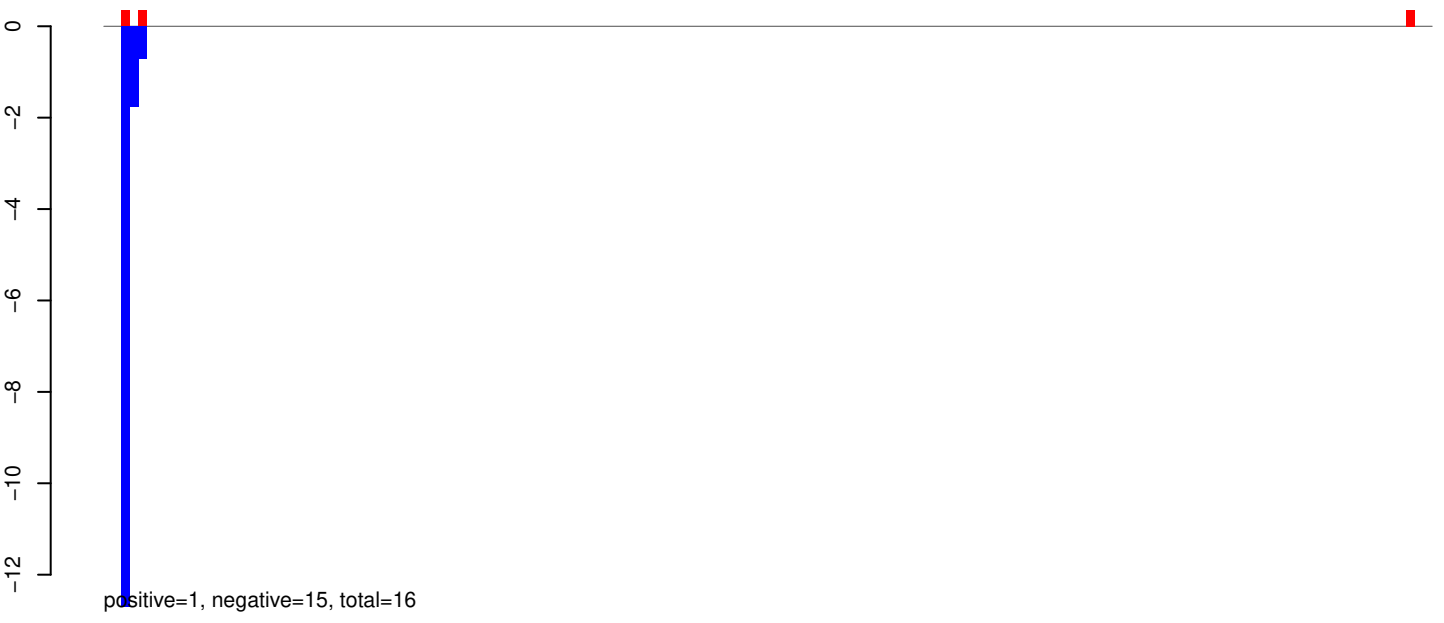
AeAeg\_Aag2SINV\_Piwi6.IP.rep



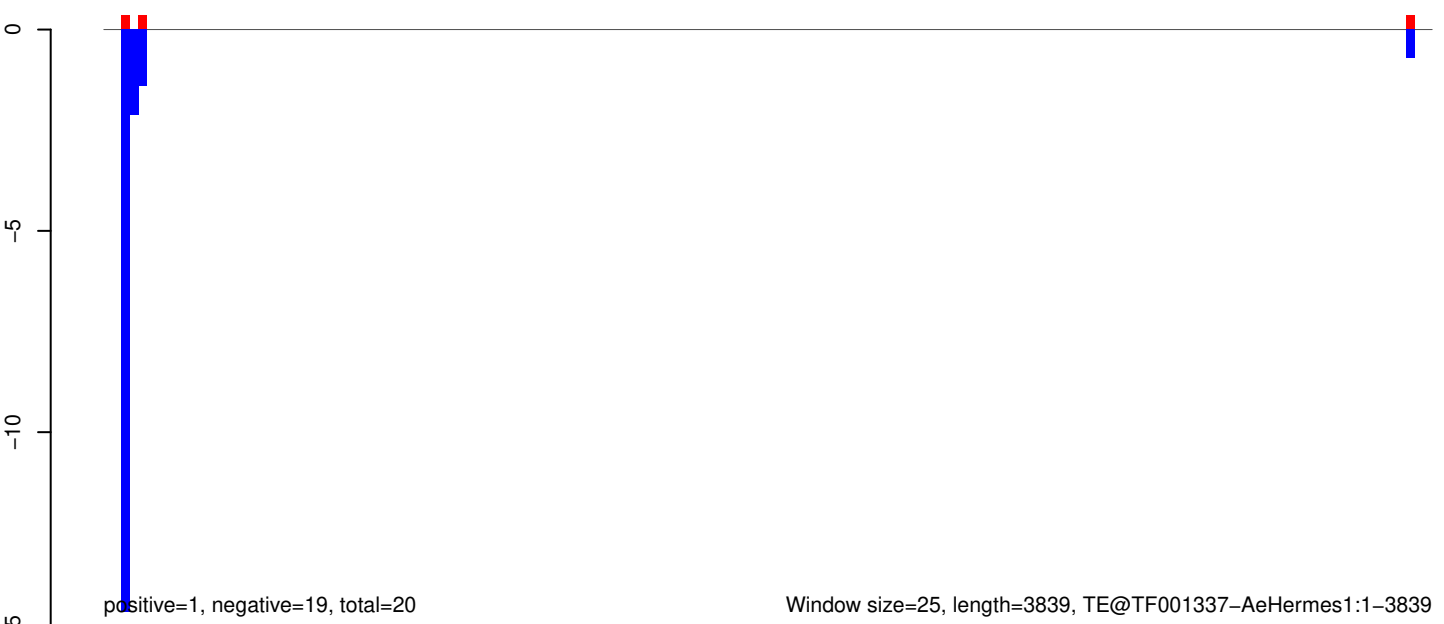
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



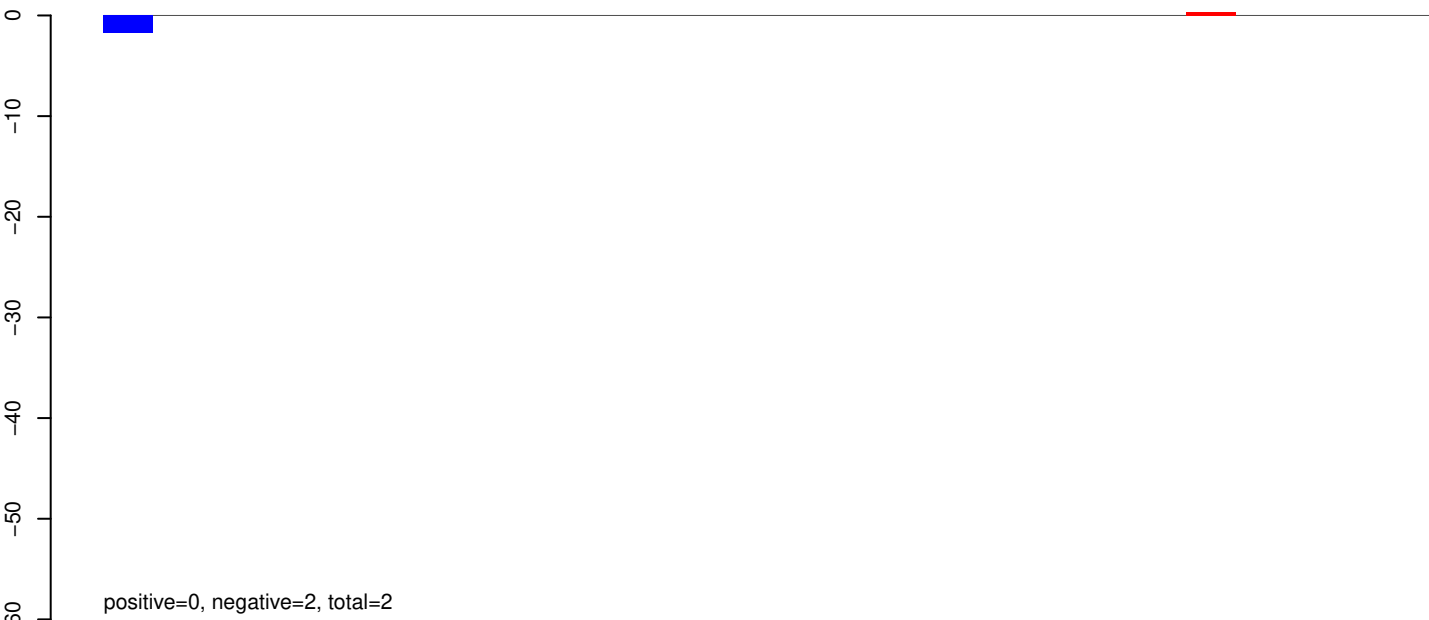
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



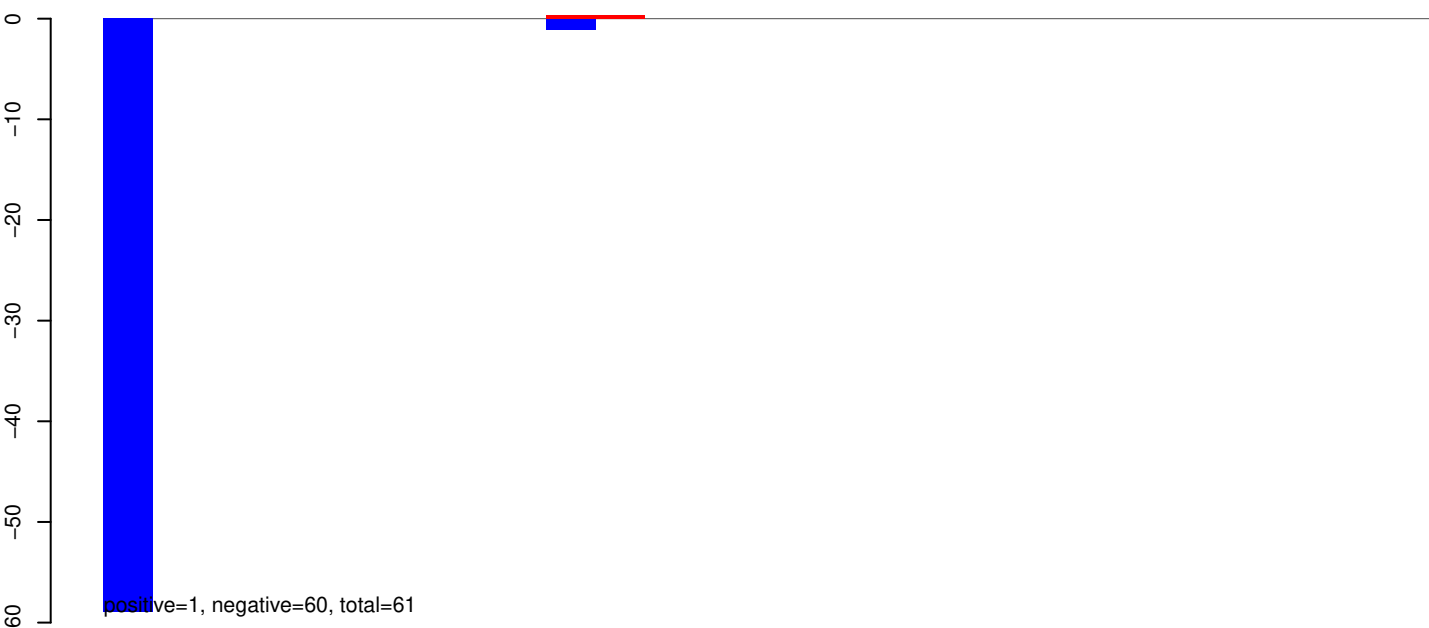
AeAeg\_Aag2SINV\_Piwi6.IP.rep



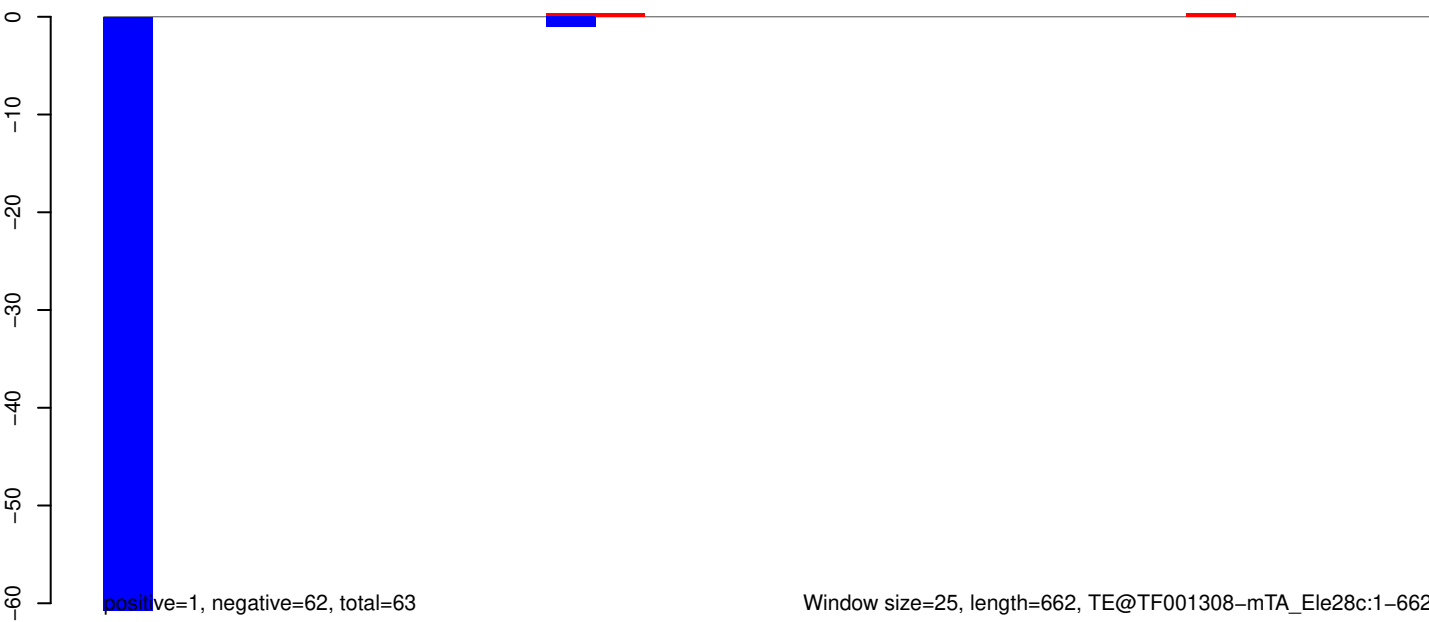
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



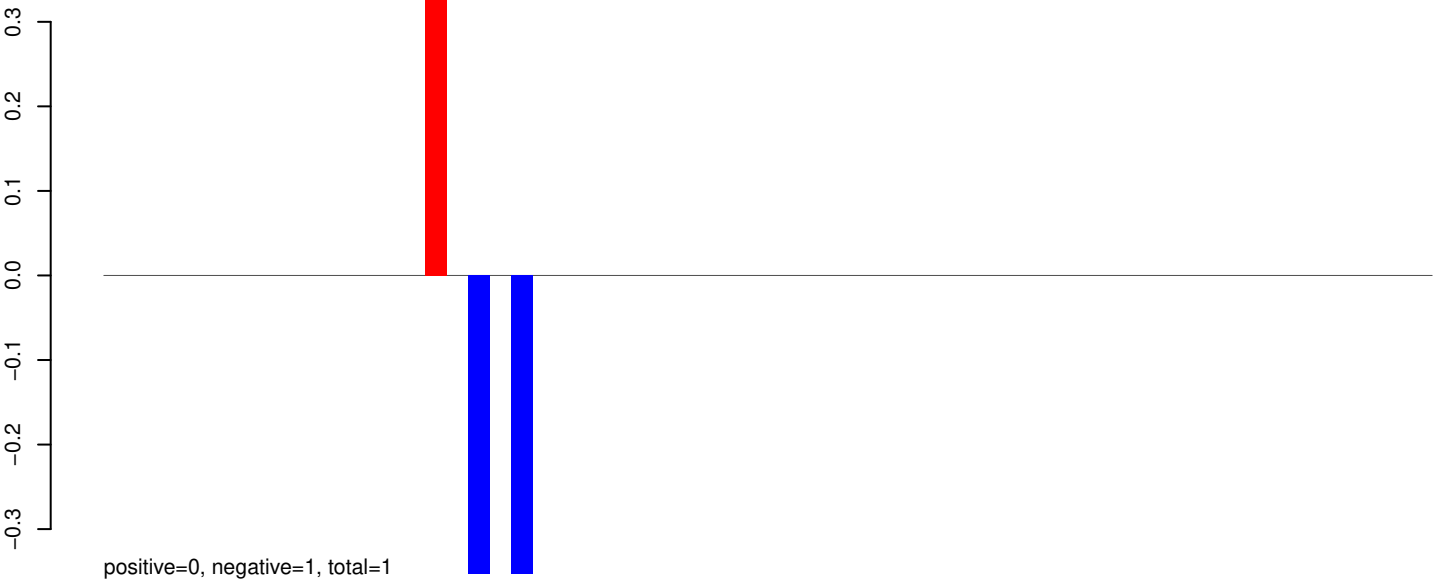
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



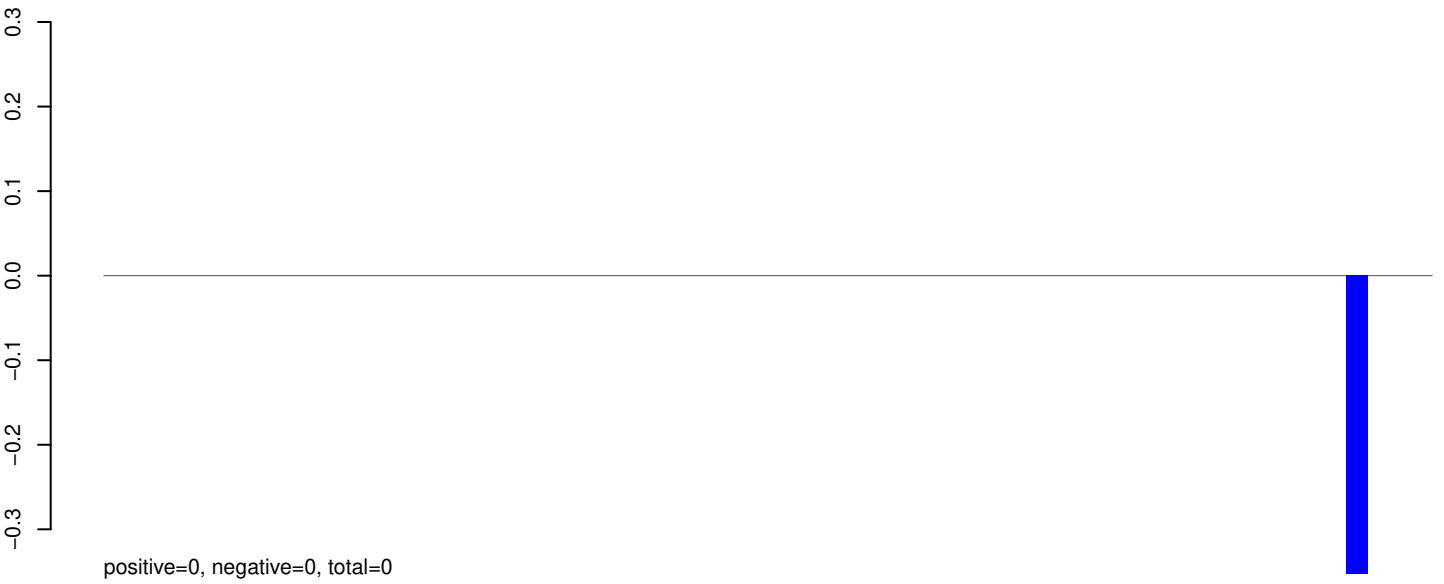
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



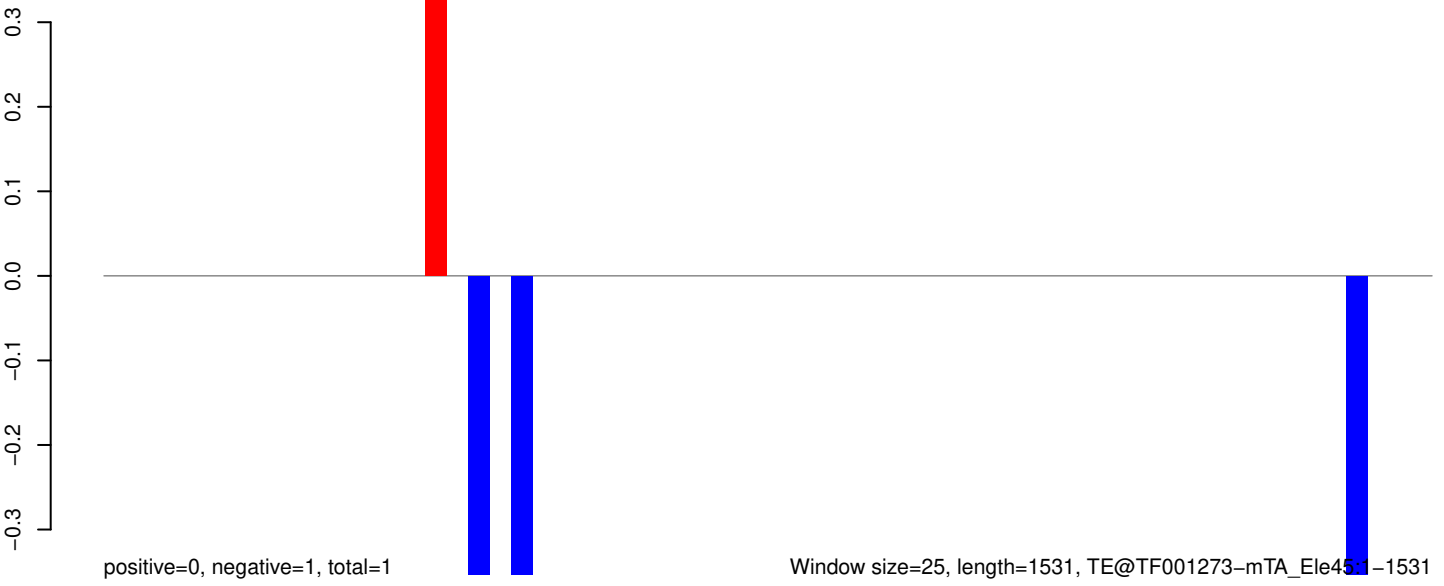
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

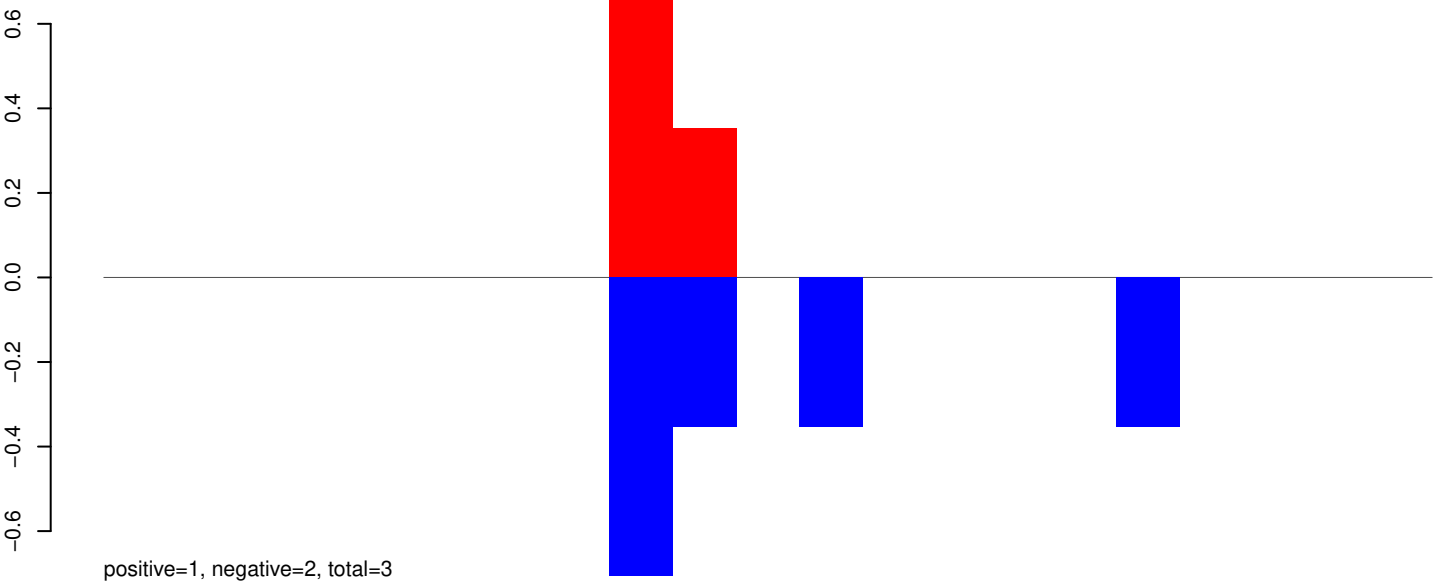


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

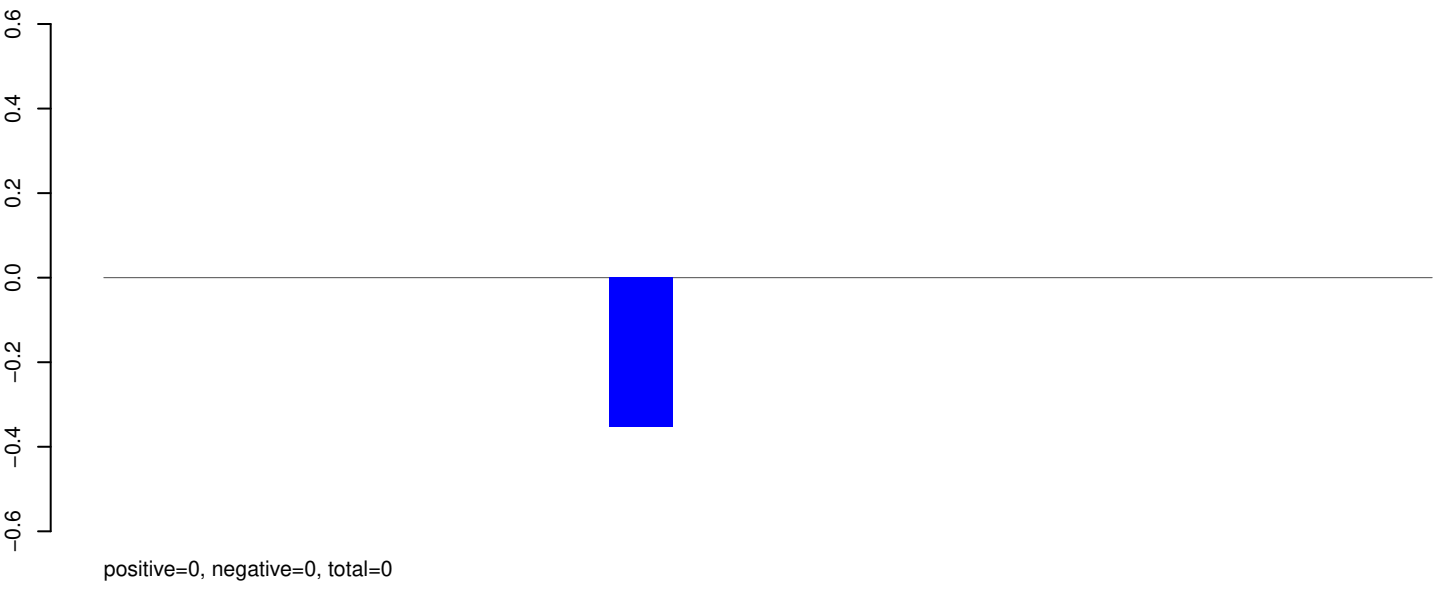


0 500 1000 1500

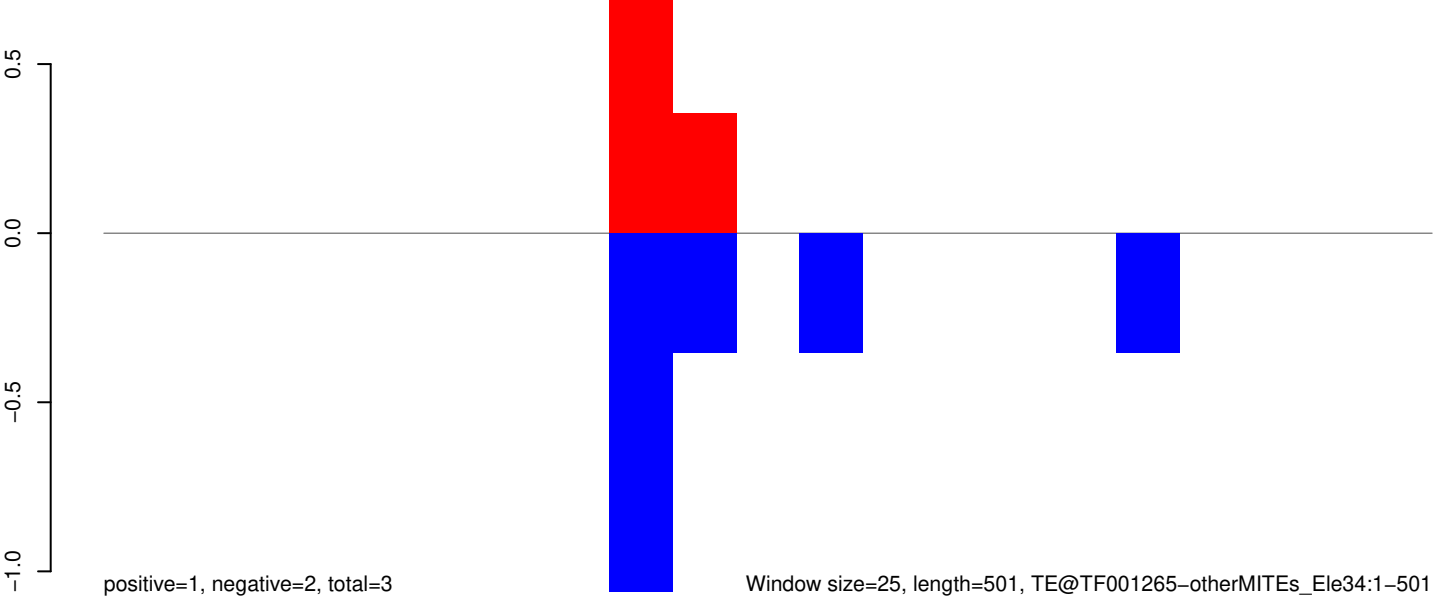
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

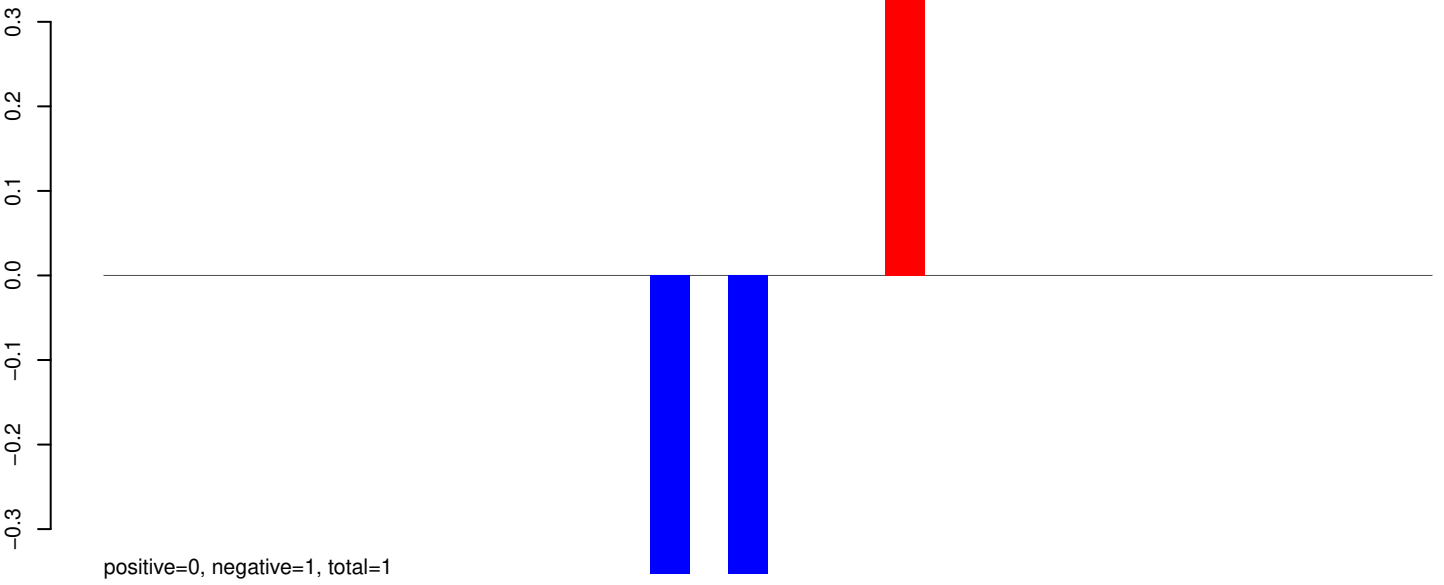


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

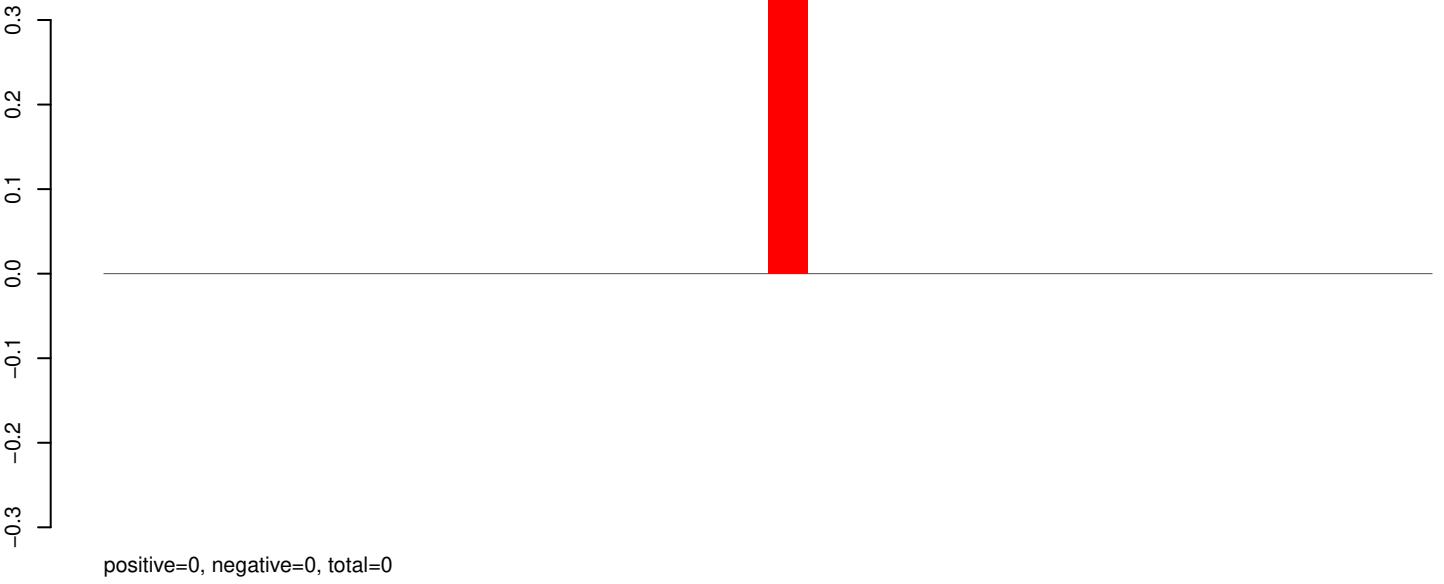


100 200 300 400 500

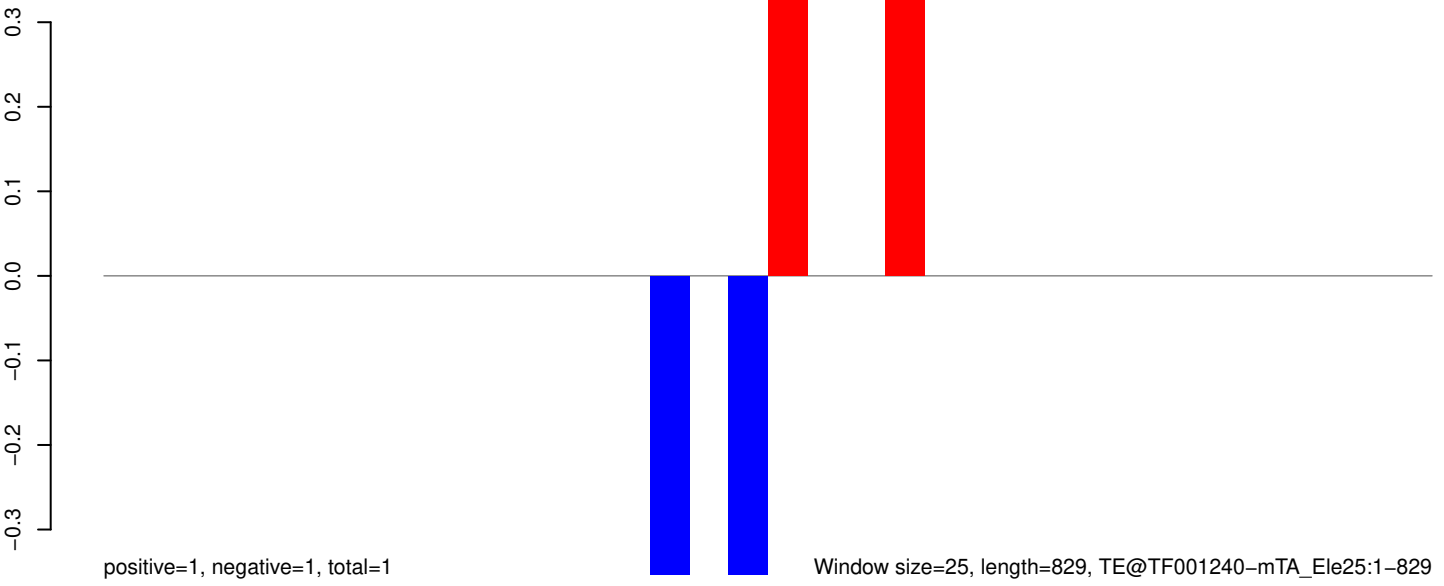
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

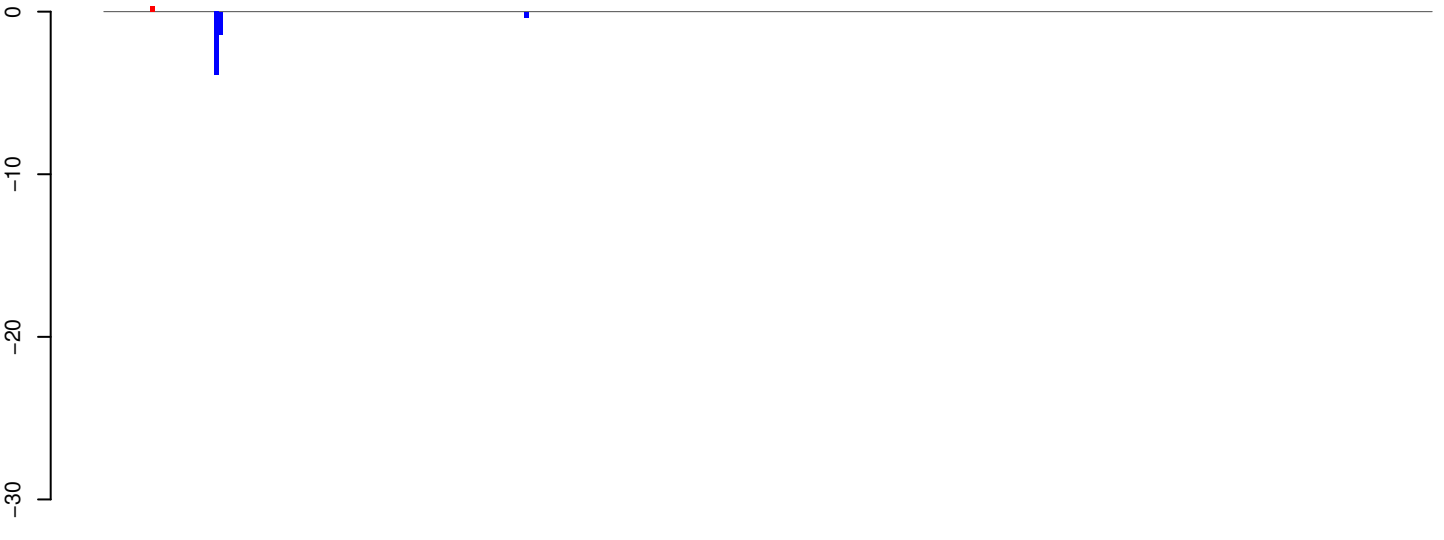


Window size=25, length=829, TE@TF001240-mTA\_Ele25:1-829

0 200 400 600 800

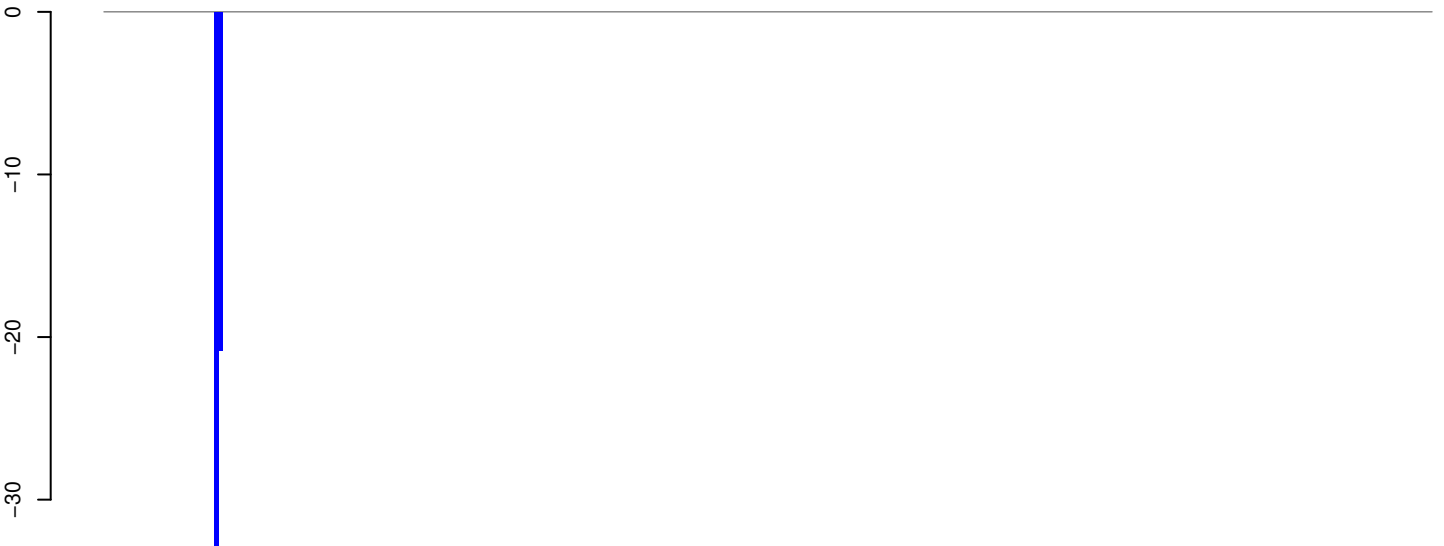


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=6, total=6

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=57, total=57

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

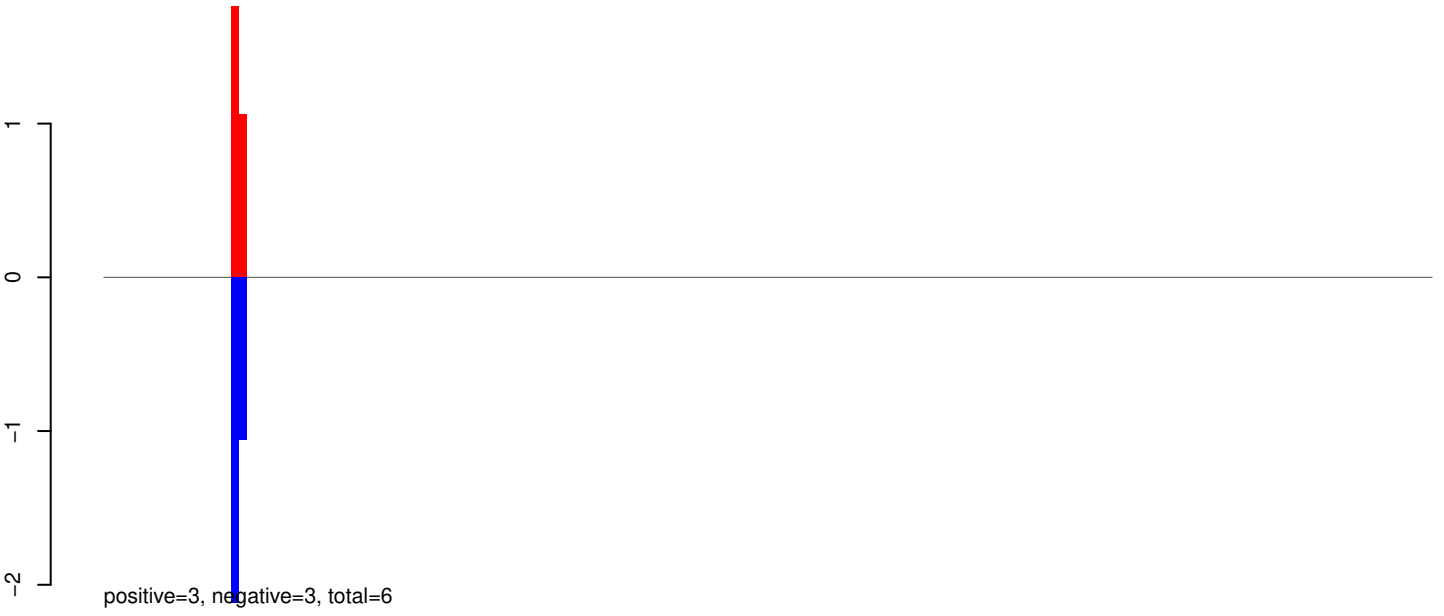


positive=0, negative=63, total=63

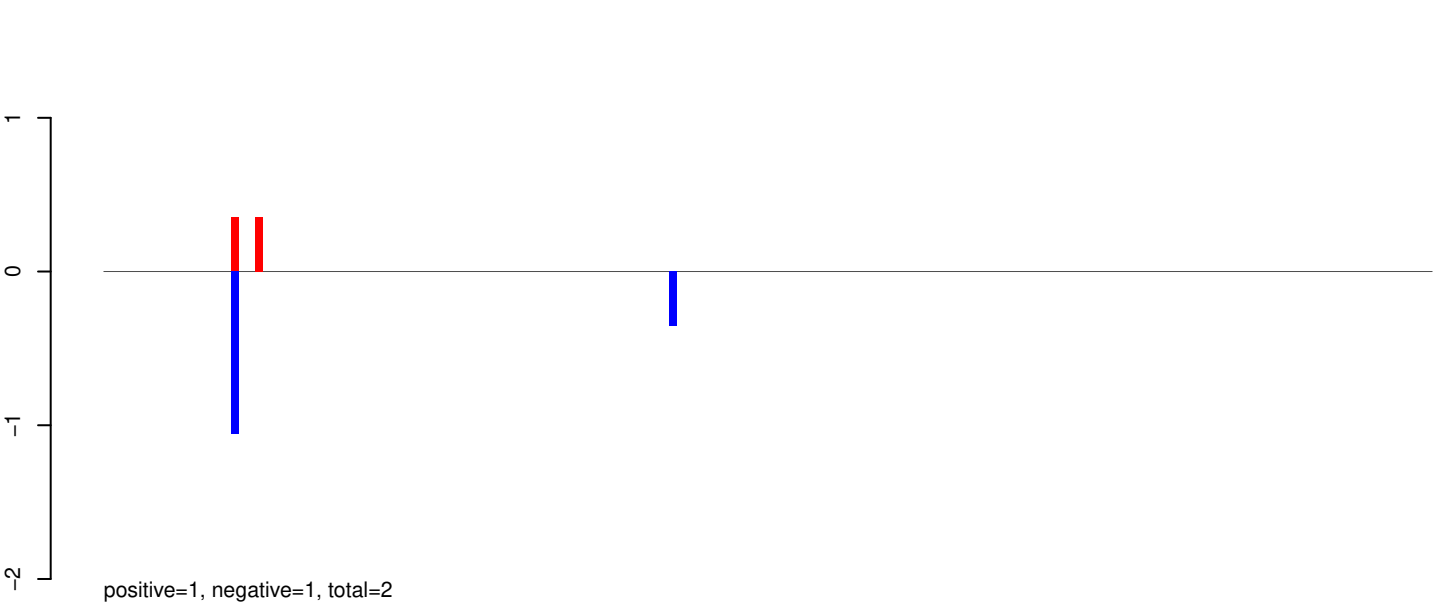
Window size=25, length=7811, TE@TF001179-Pao\_Bel\_Ele180:1-7811

0 2000 4000 6000 8000

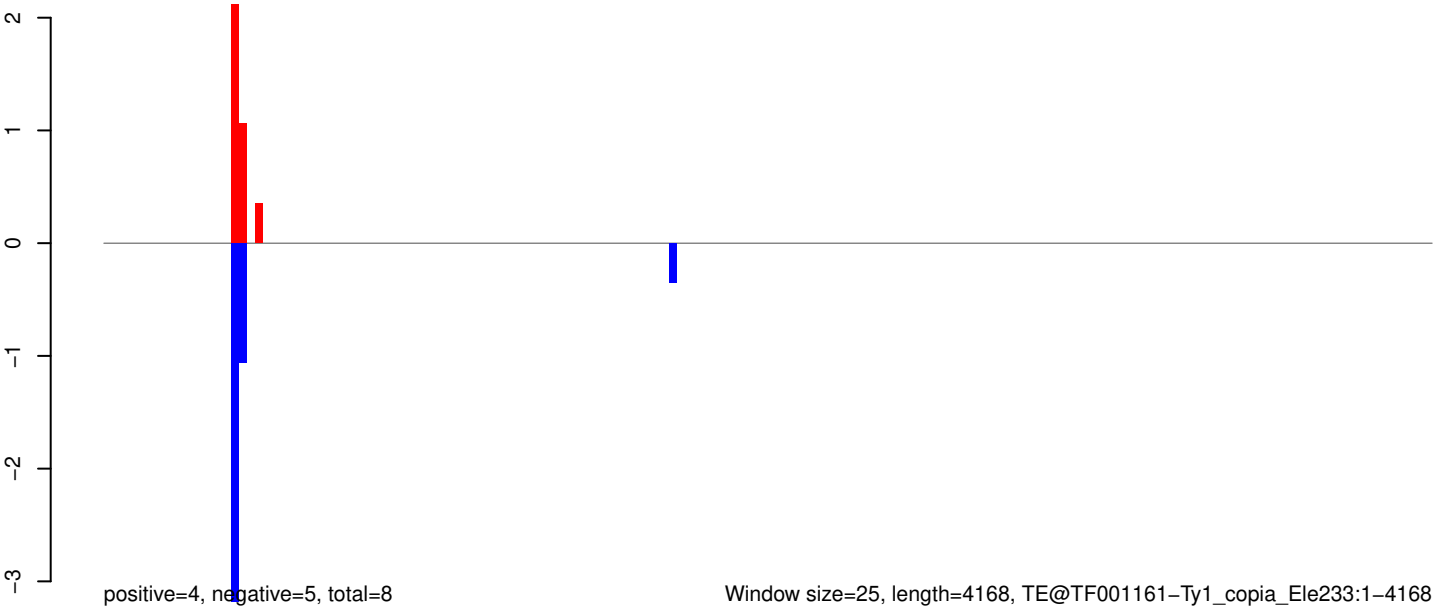
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



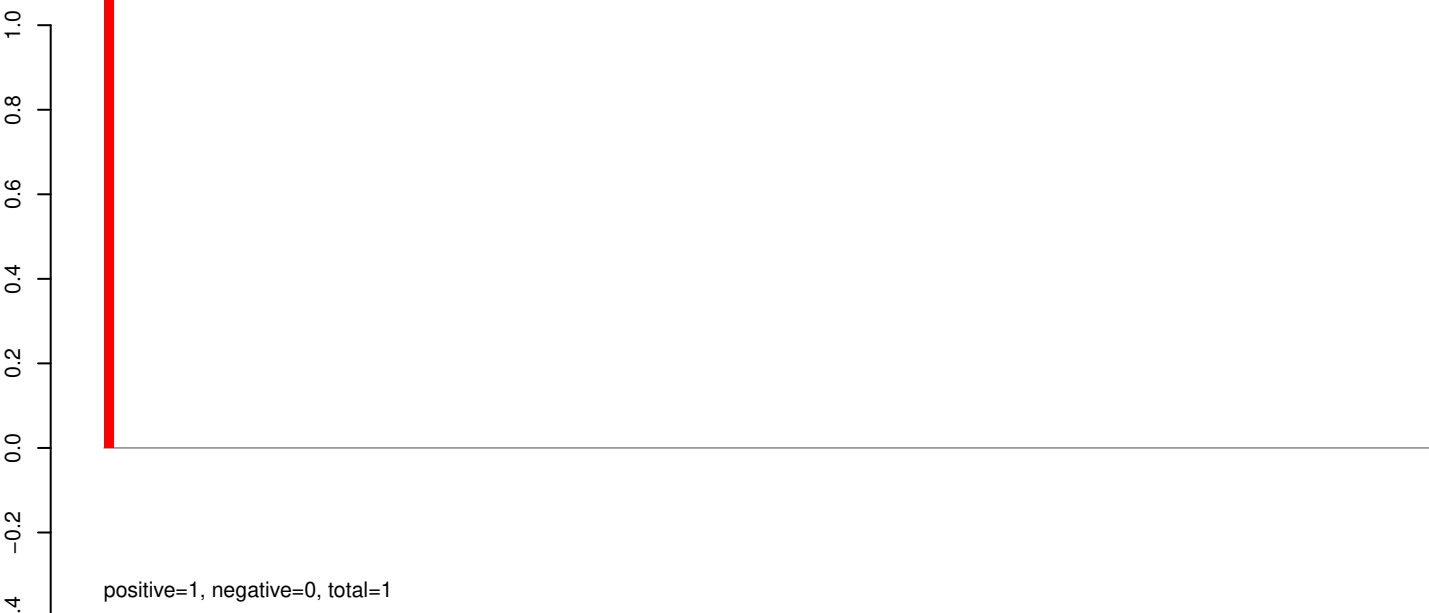
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



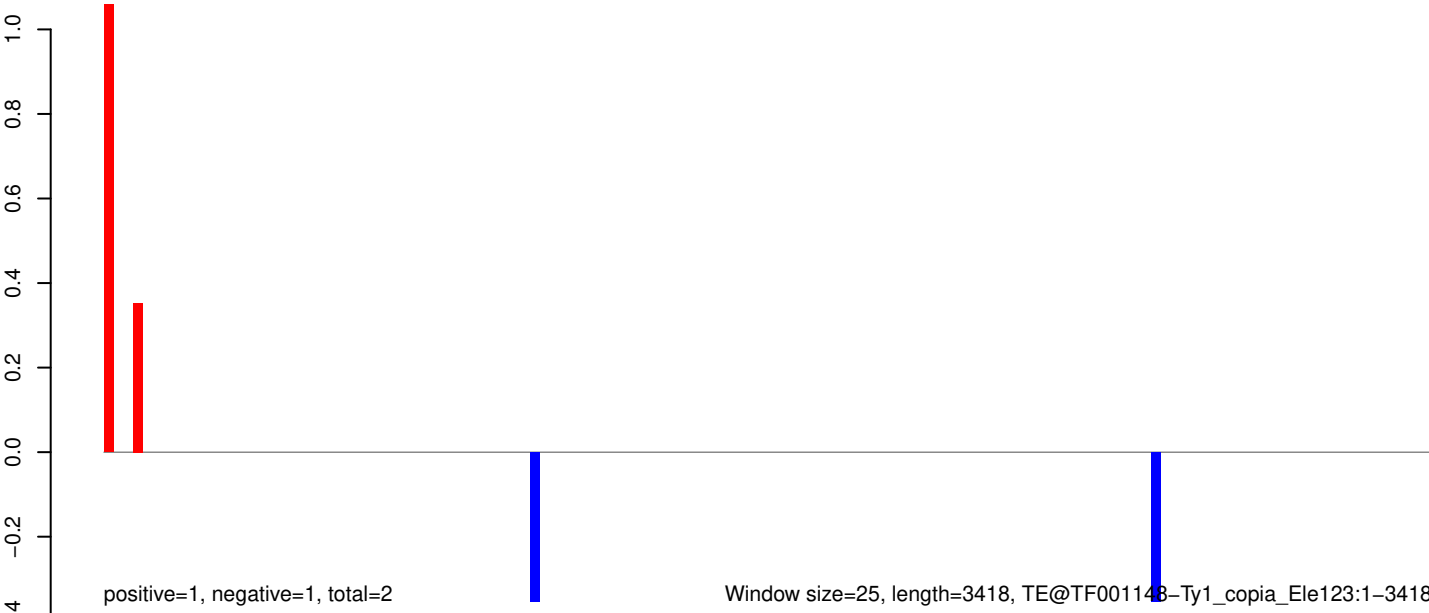
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



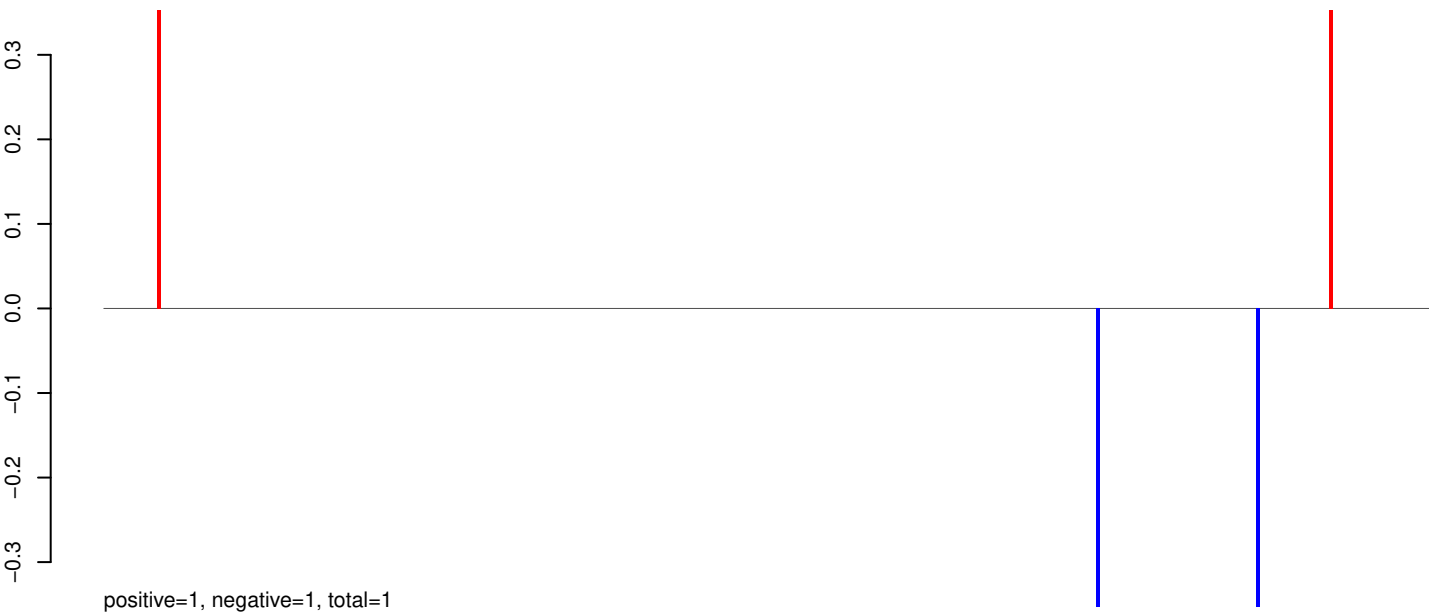
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



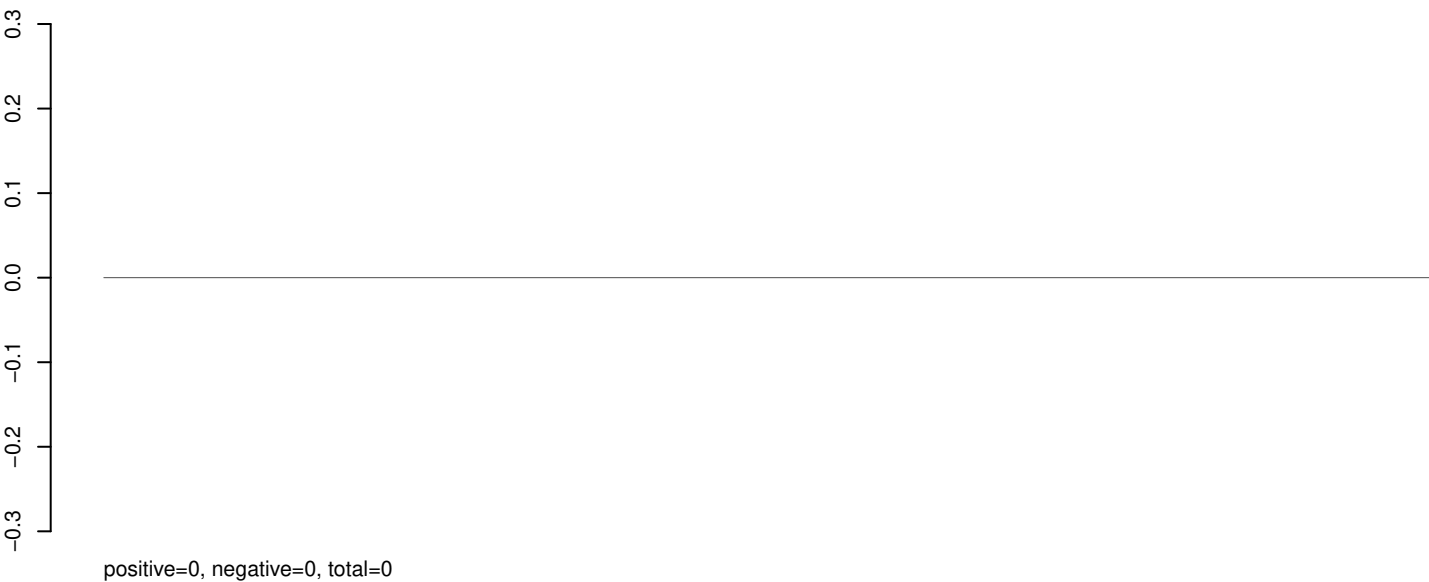
AeAeg\_Aag2SINV\_Piwi6.IP.rep



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



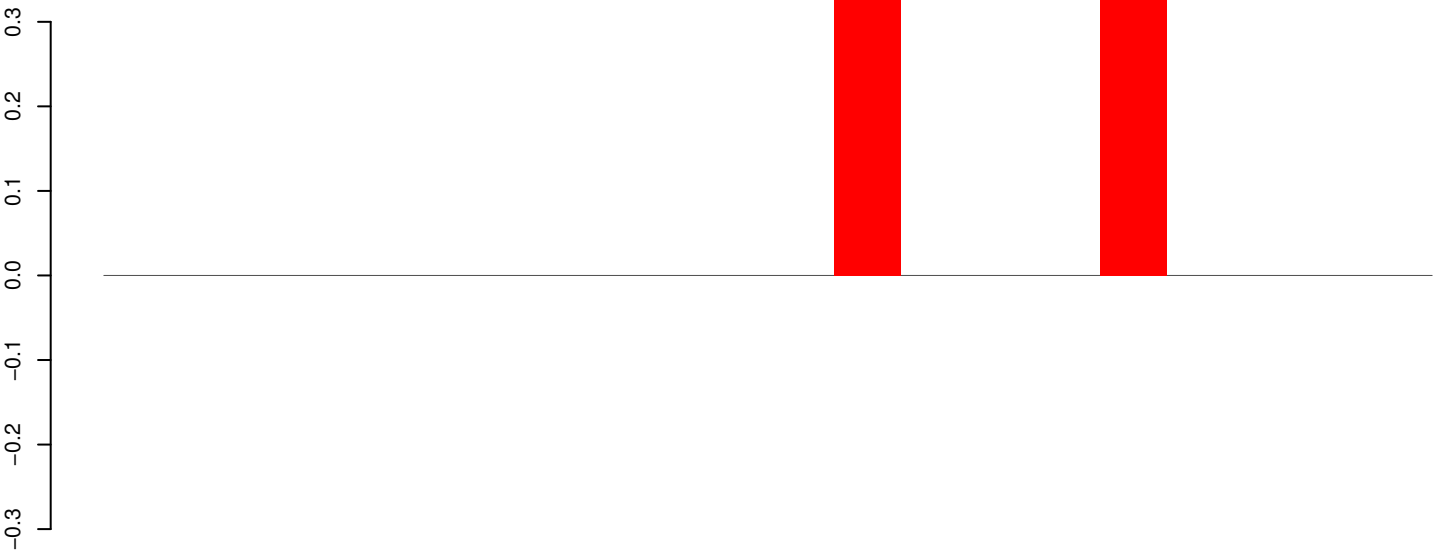
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=8699, TE@TF000950-Ty3\_gypsy\_Ele189:1-8699

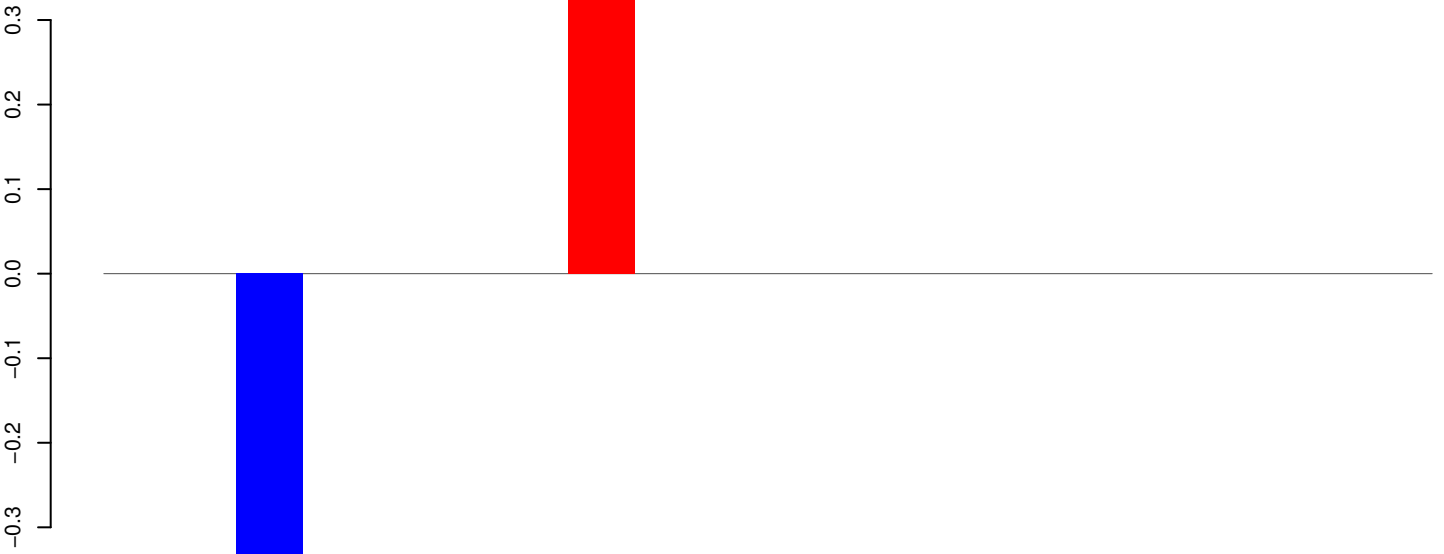
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



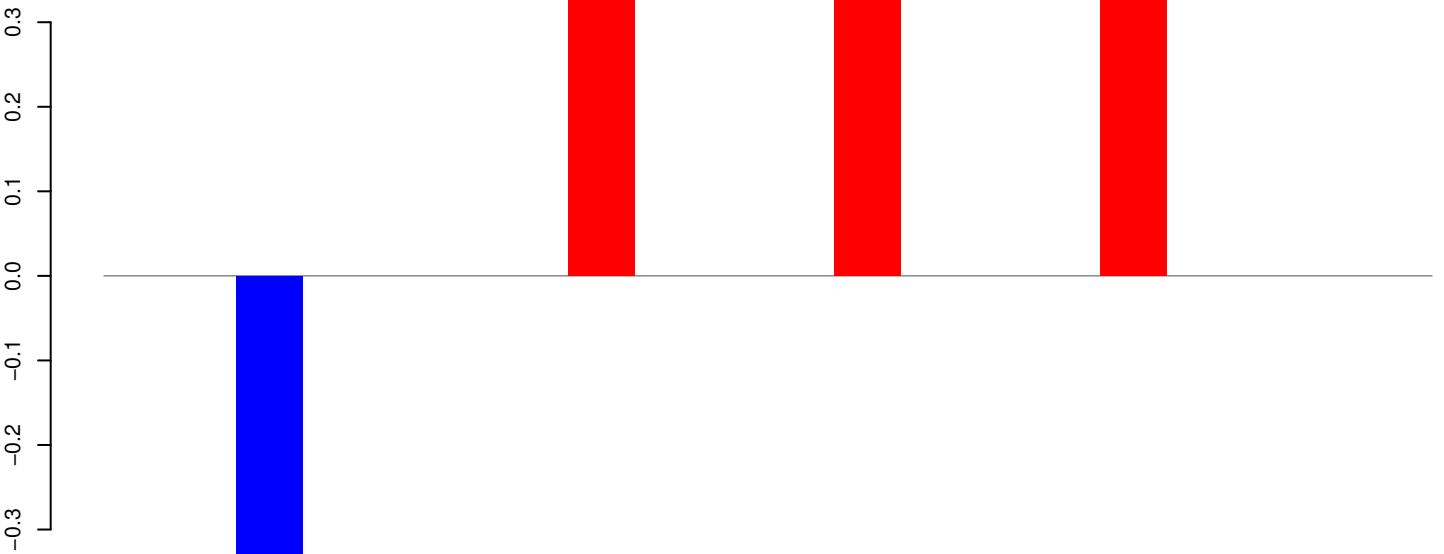
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

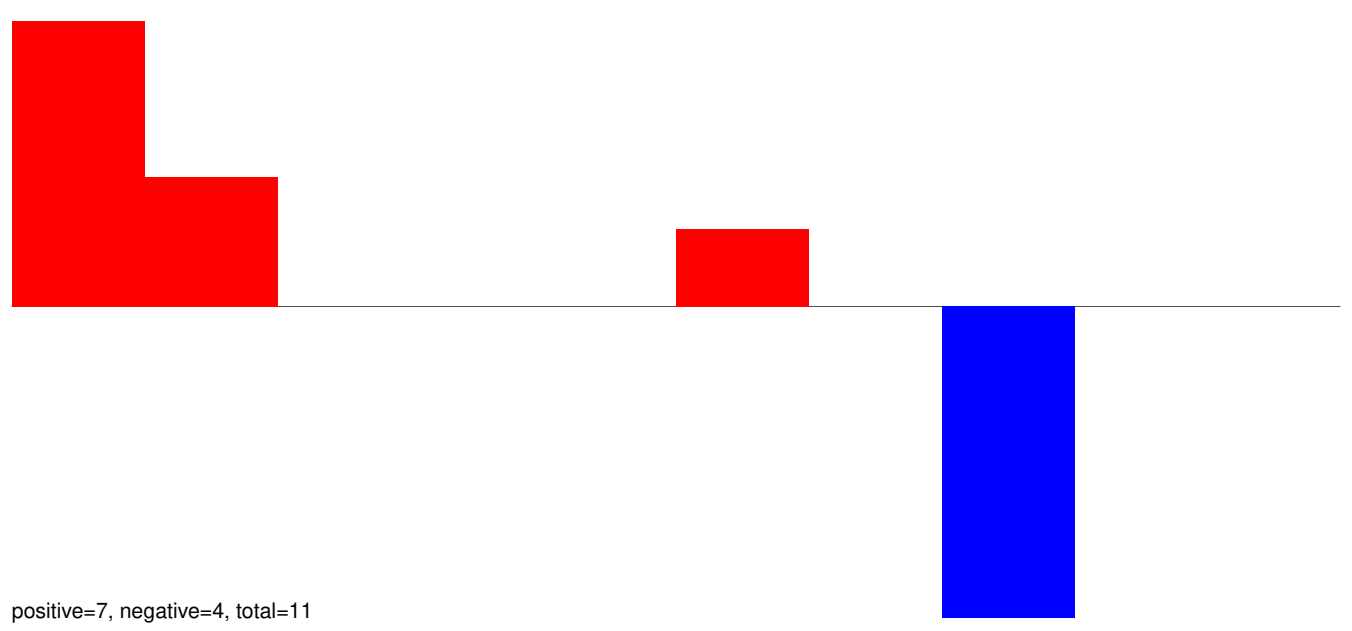


positive=1, negative=0, total=1

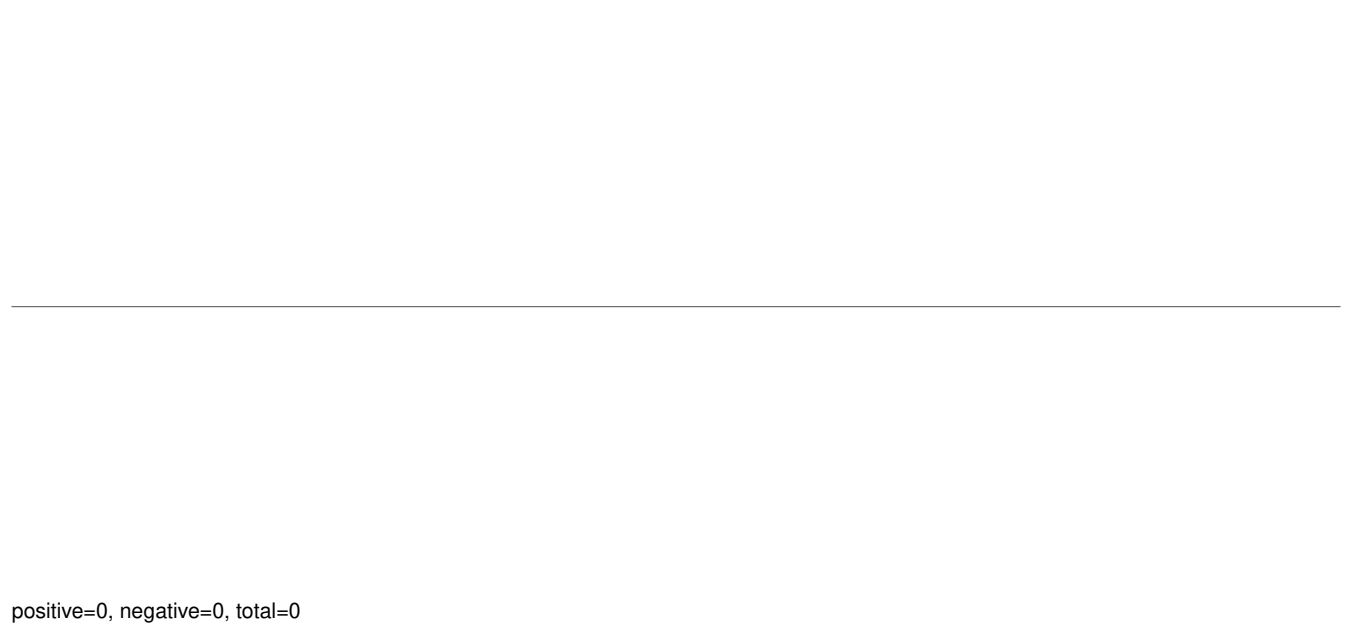
Window size=25, length=493, TE@TF000746-mTA\_Ele22:1-493

100 200 300 400 500

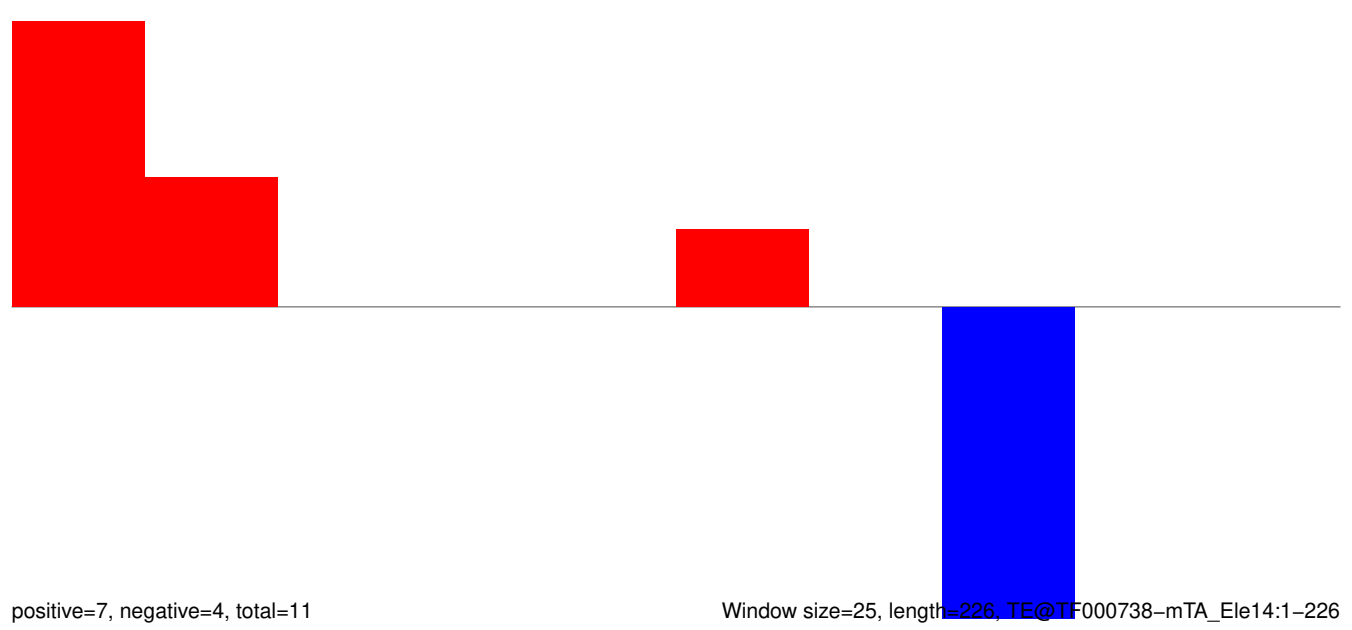
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



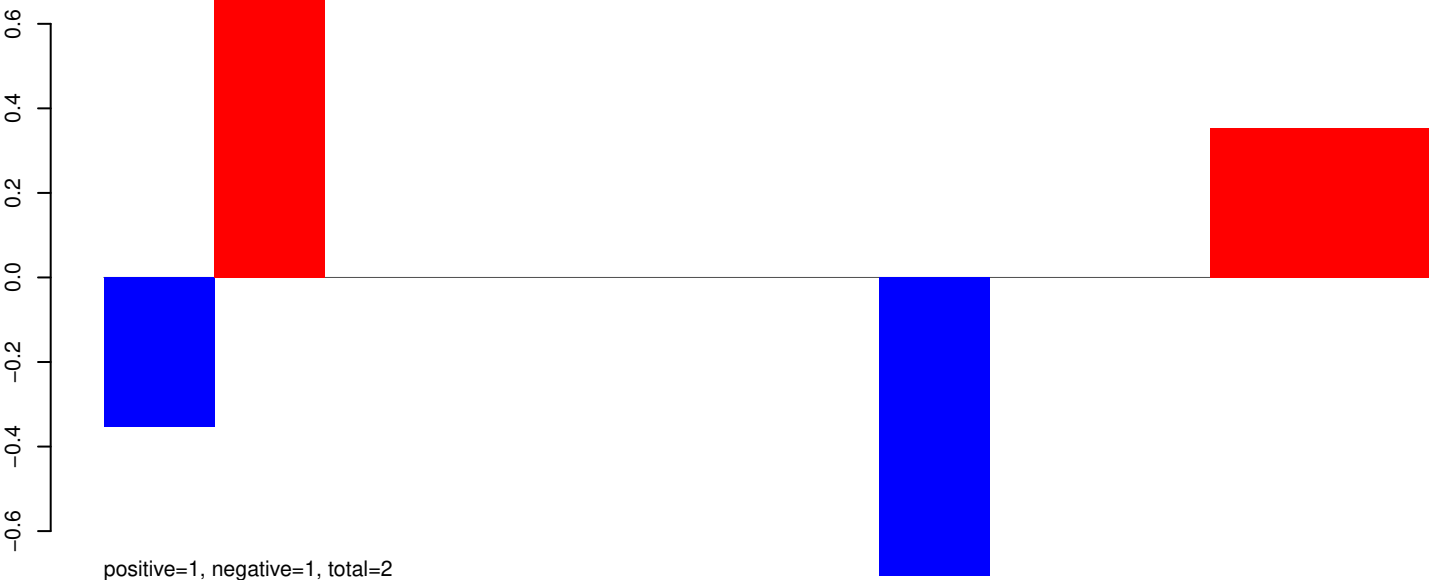
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



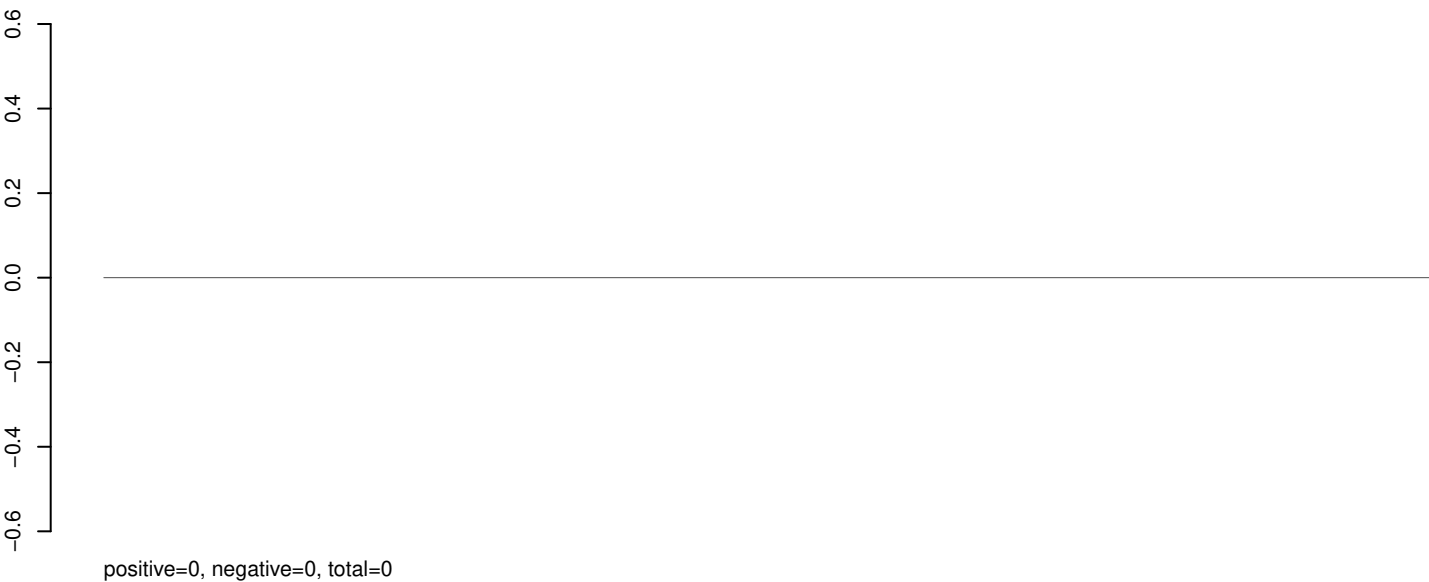
Window size=25, length=226, TE@TF000738-mTA\_Ele14:1-226

50 100 150 200 250

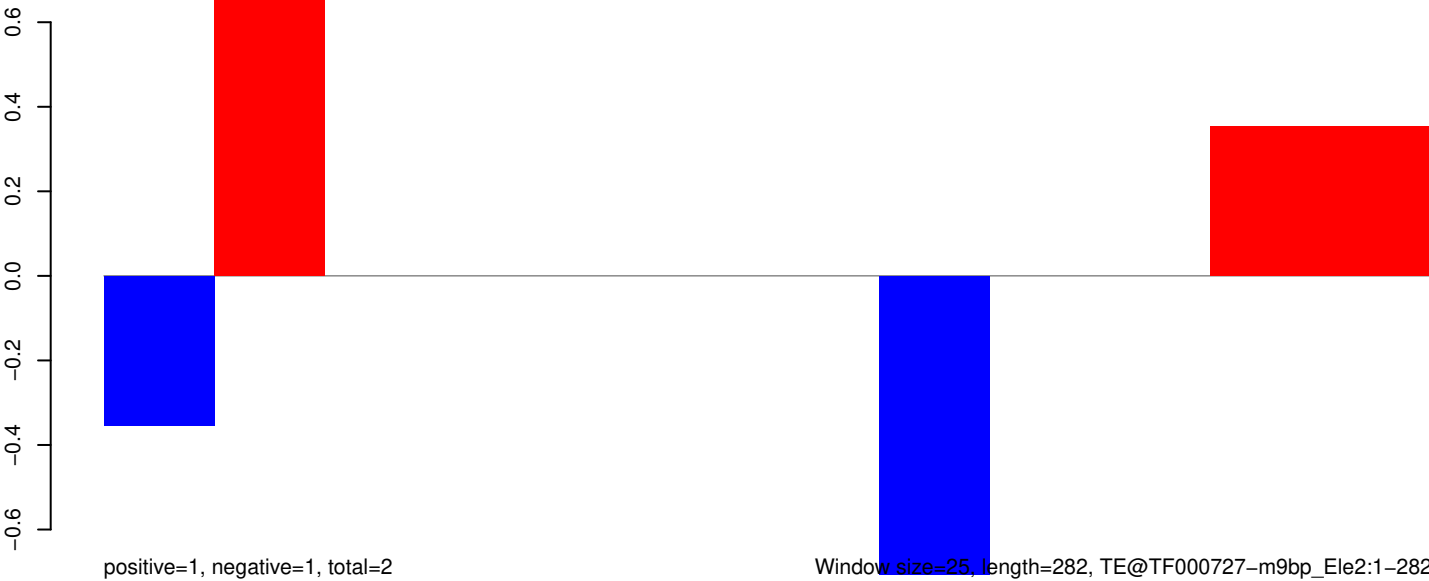
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

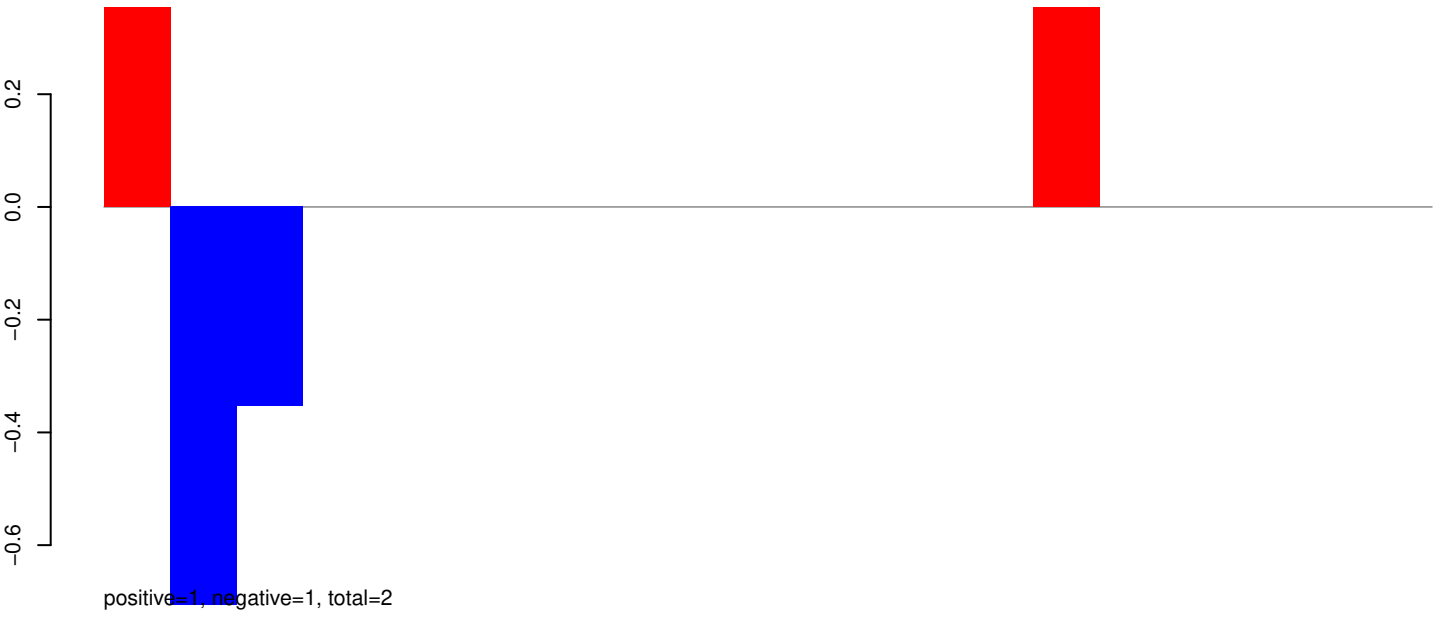


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

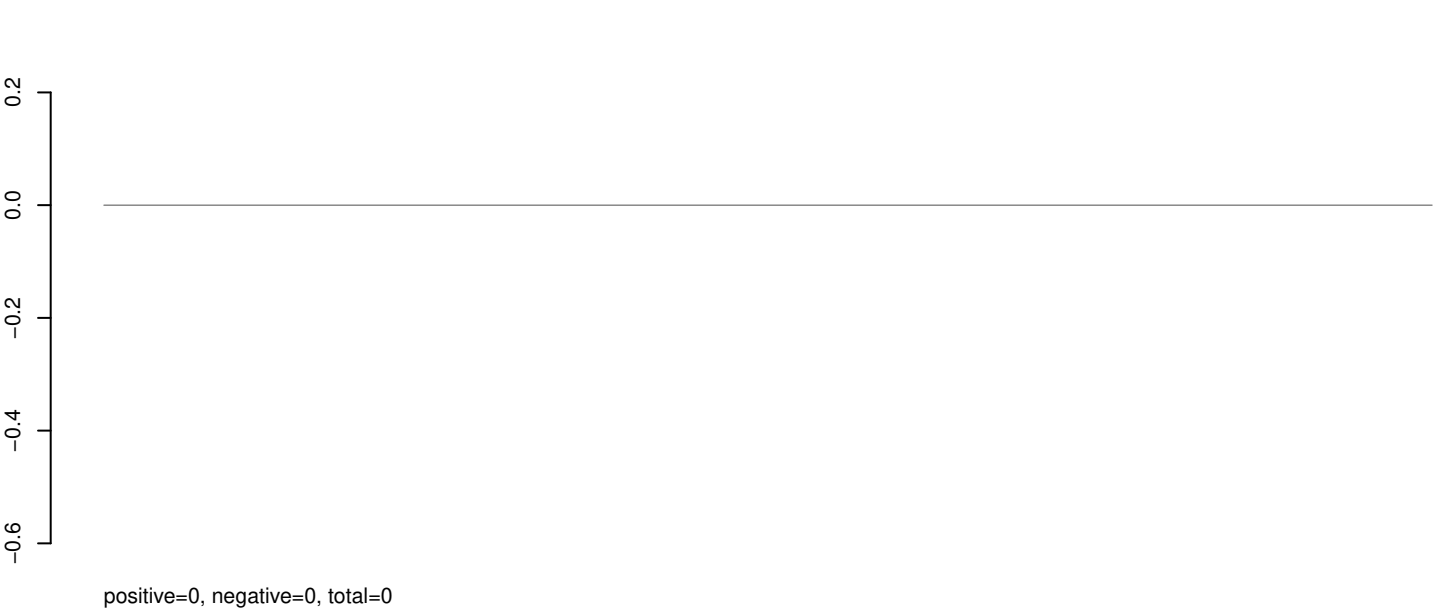


50 100 150 200 250 300

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=481, TE@TF000722-m8bp\_Ele12:1-481

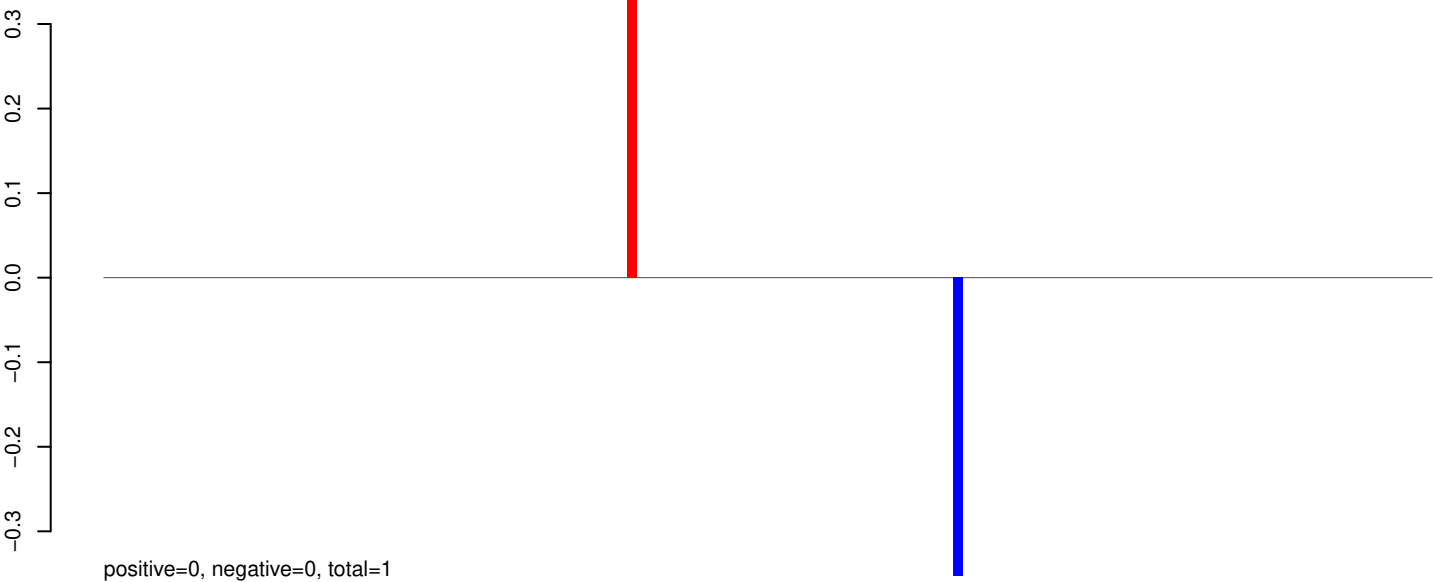
100 200 300 400 500



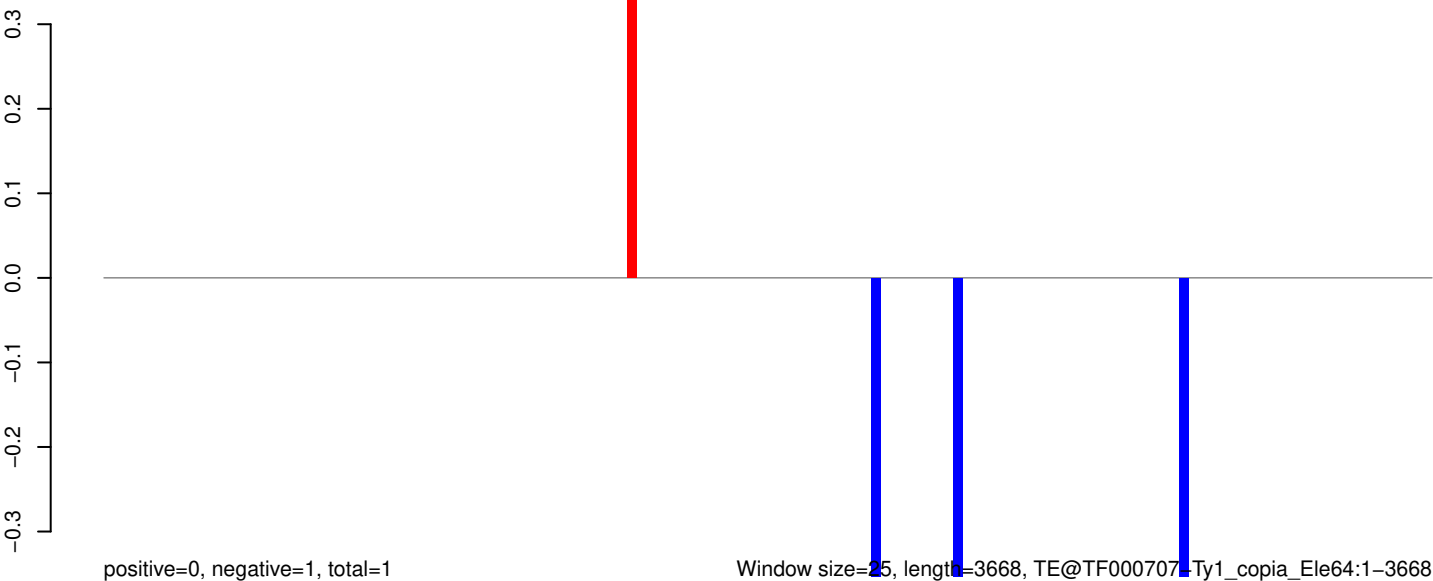
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



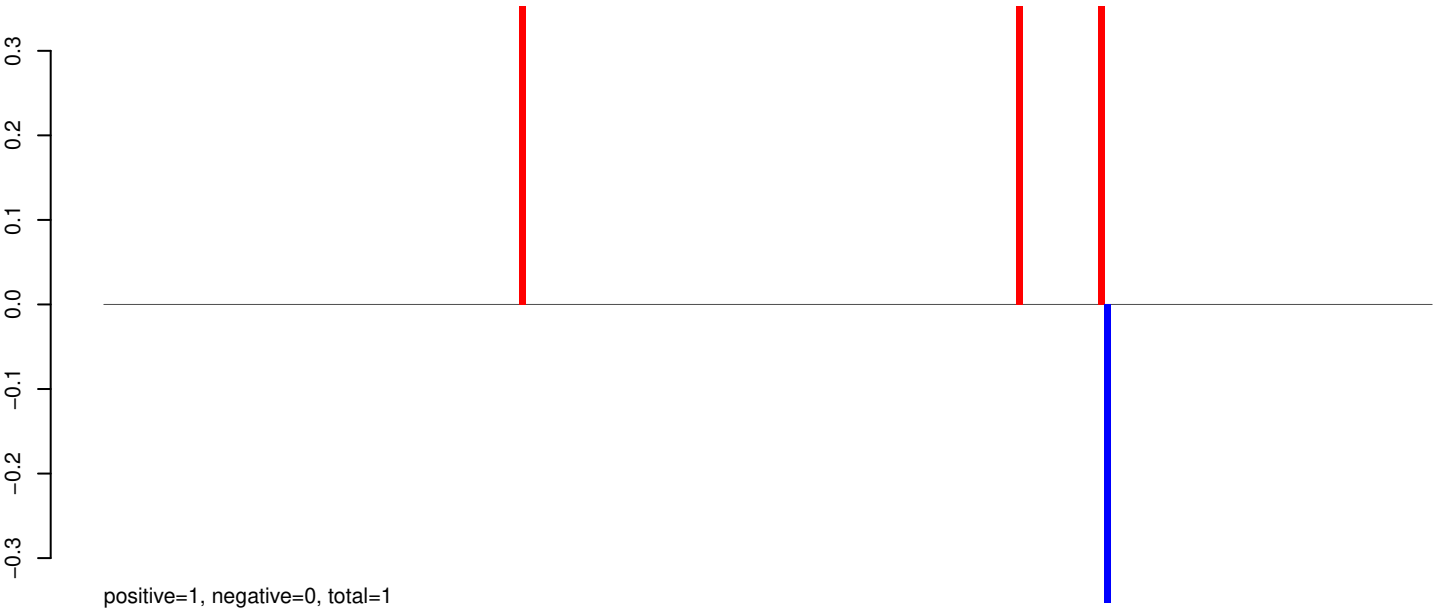
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



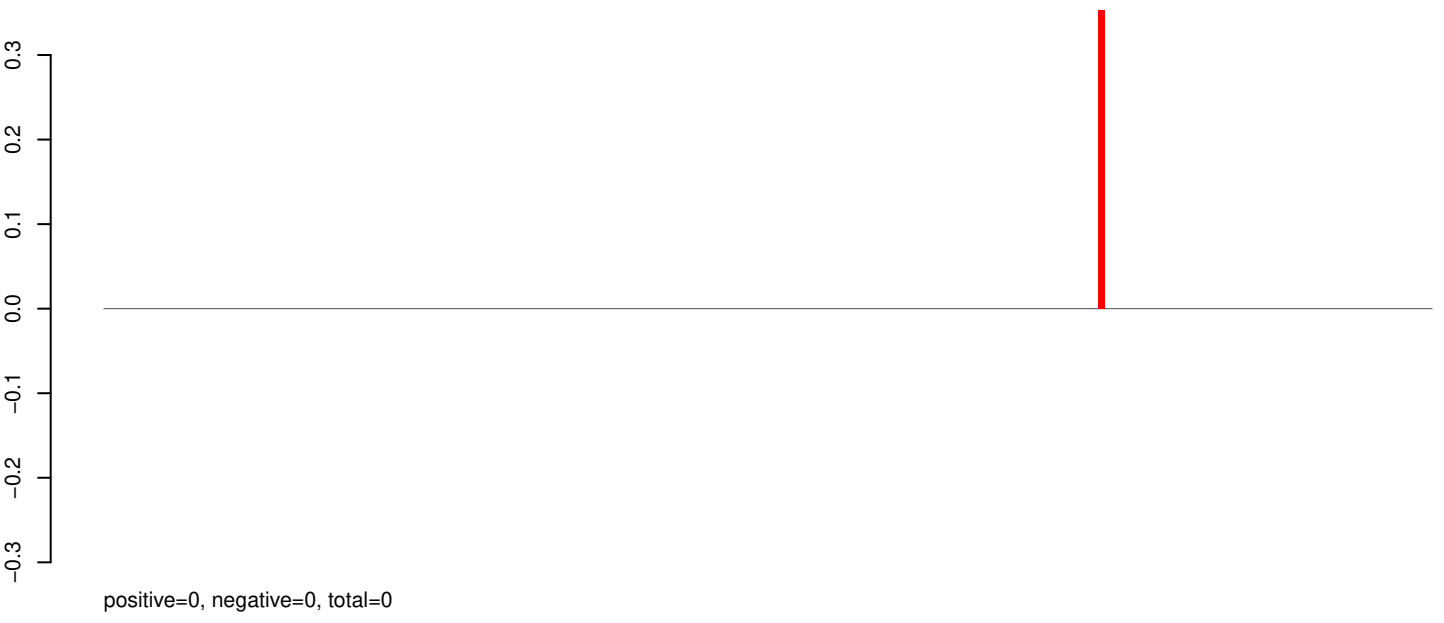
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



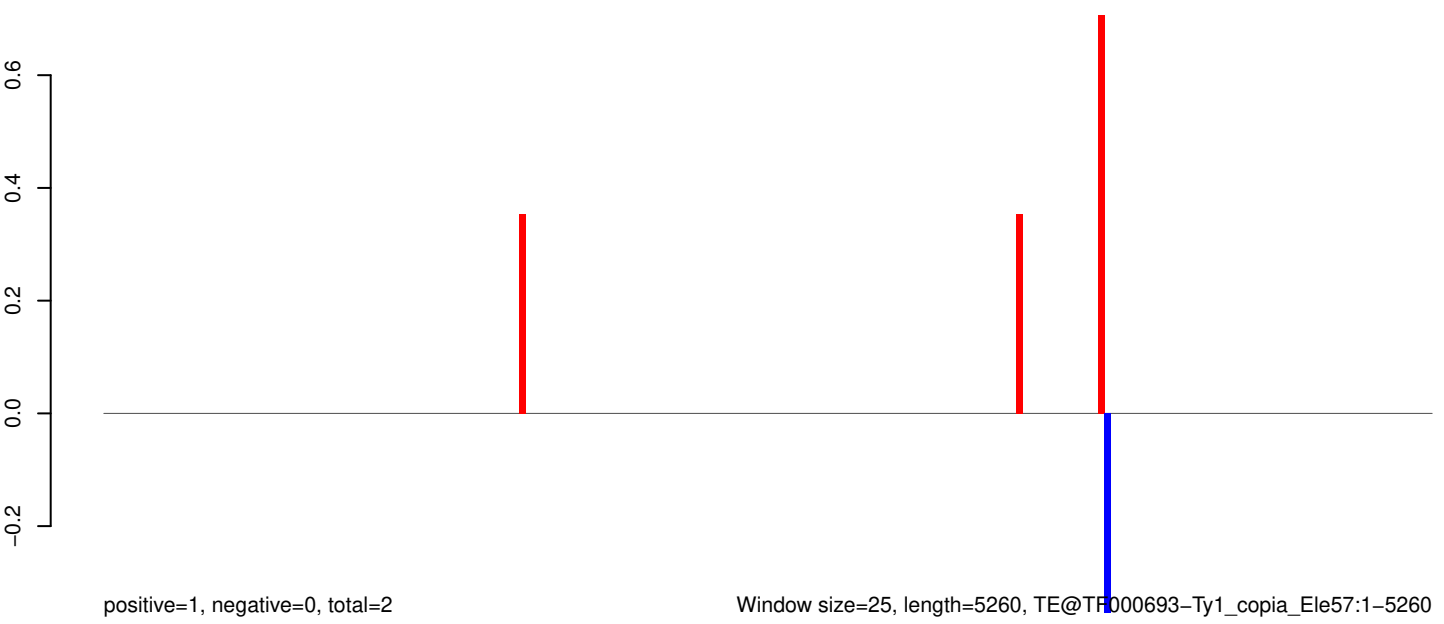
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



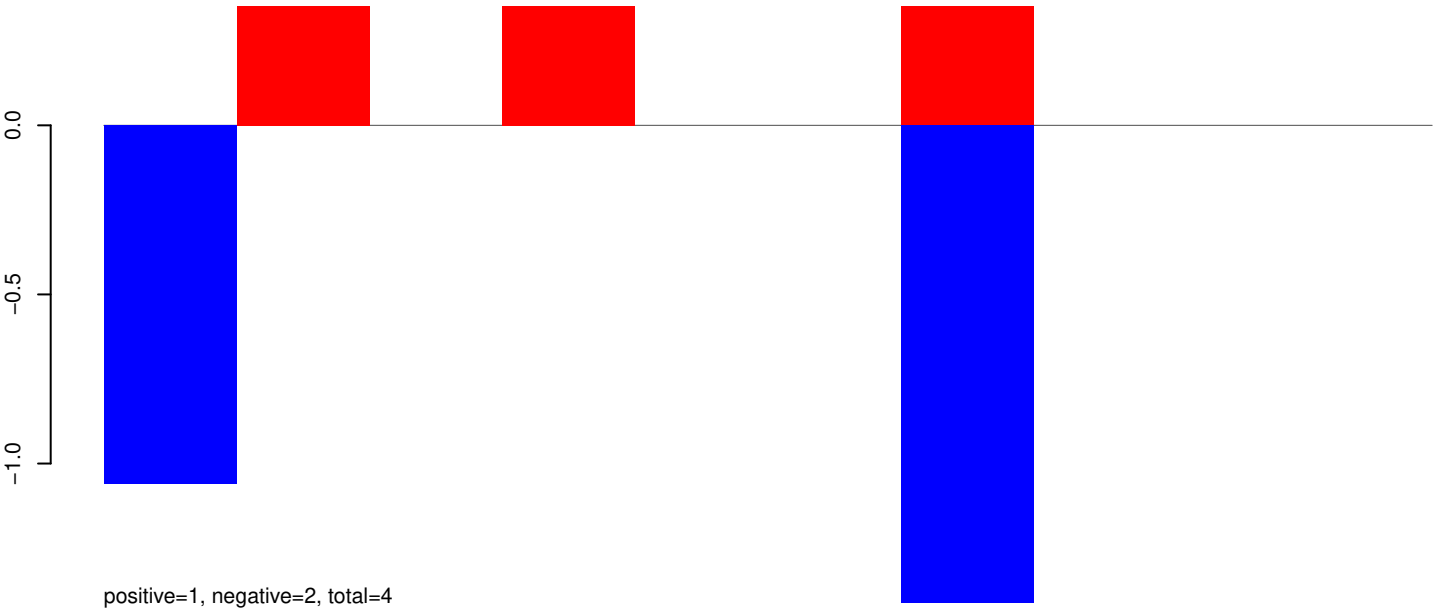
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



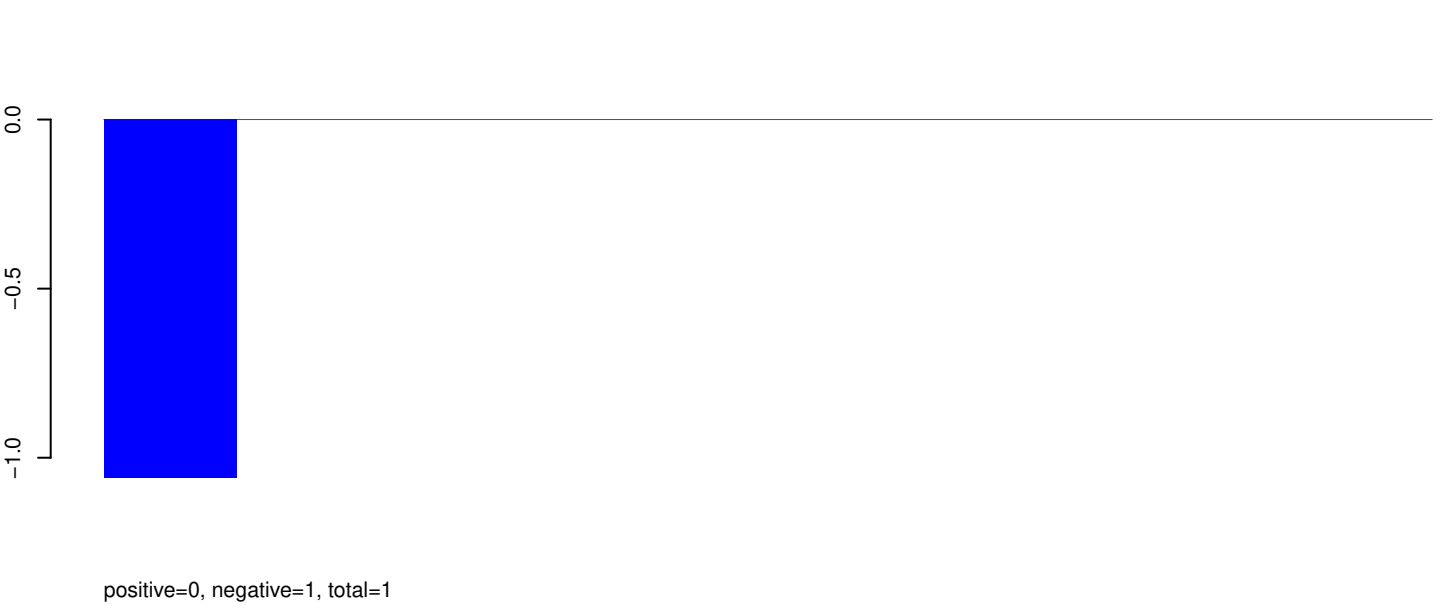
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0 1000 2000 3000 4000 5000

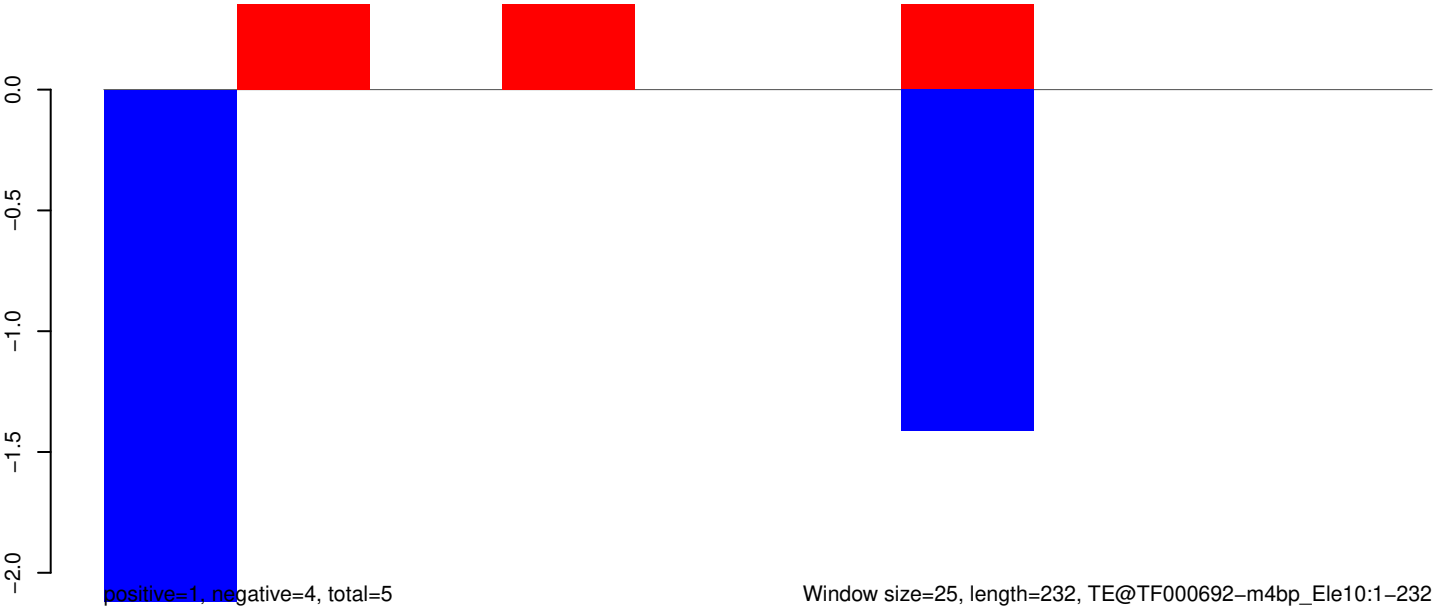
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



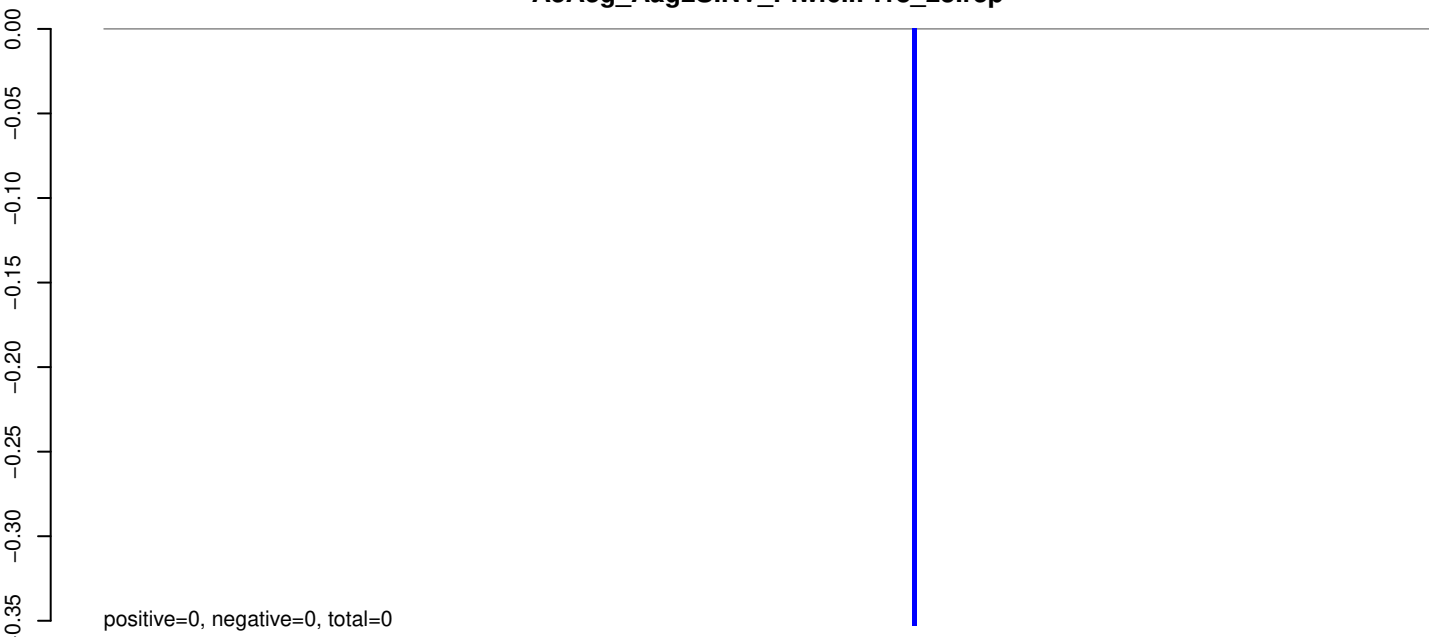
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



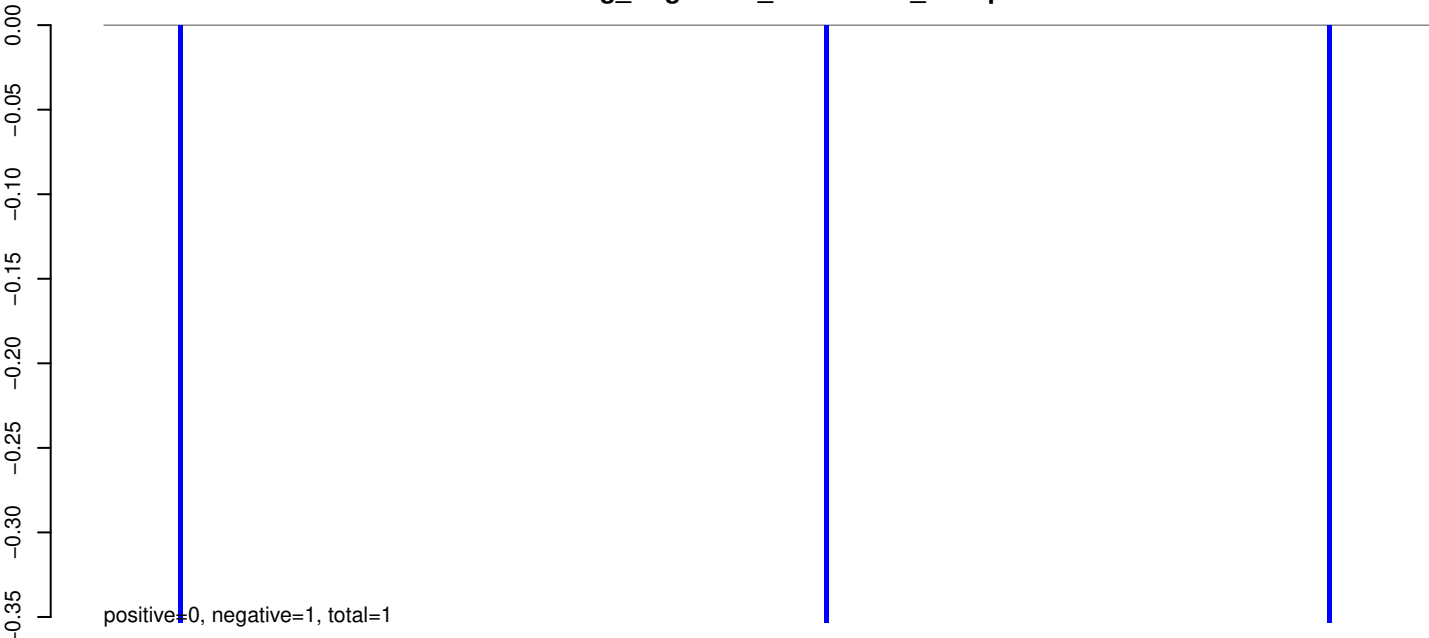
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



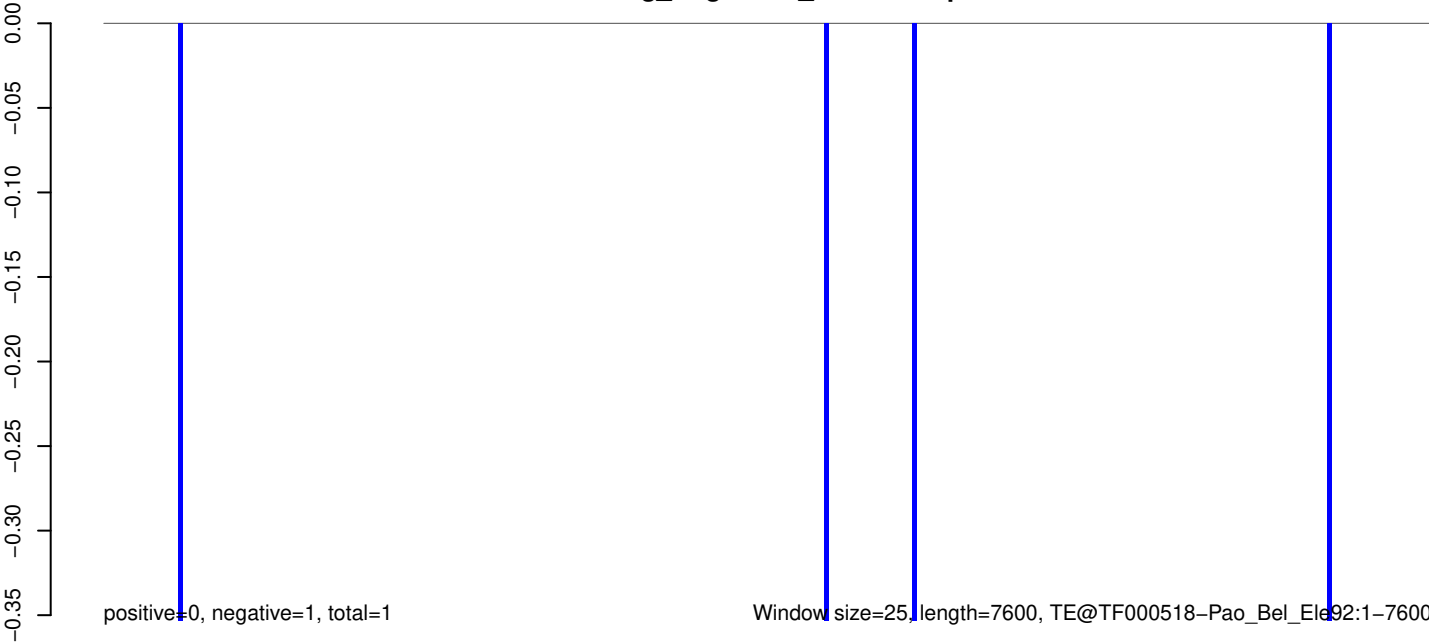
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

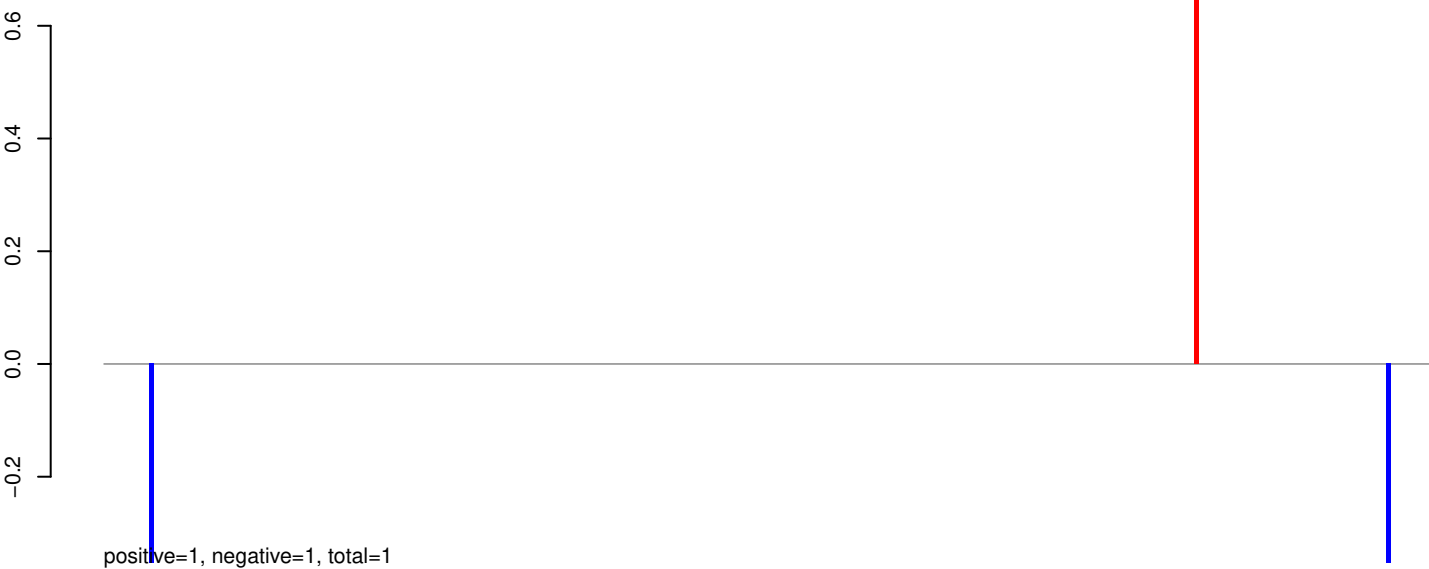


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

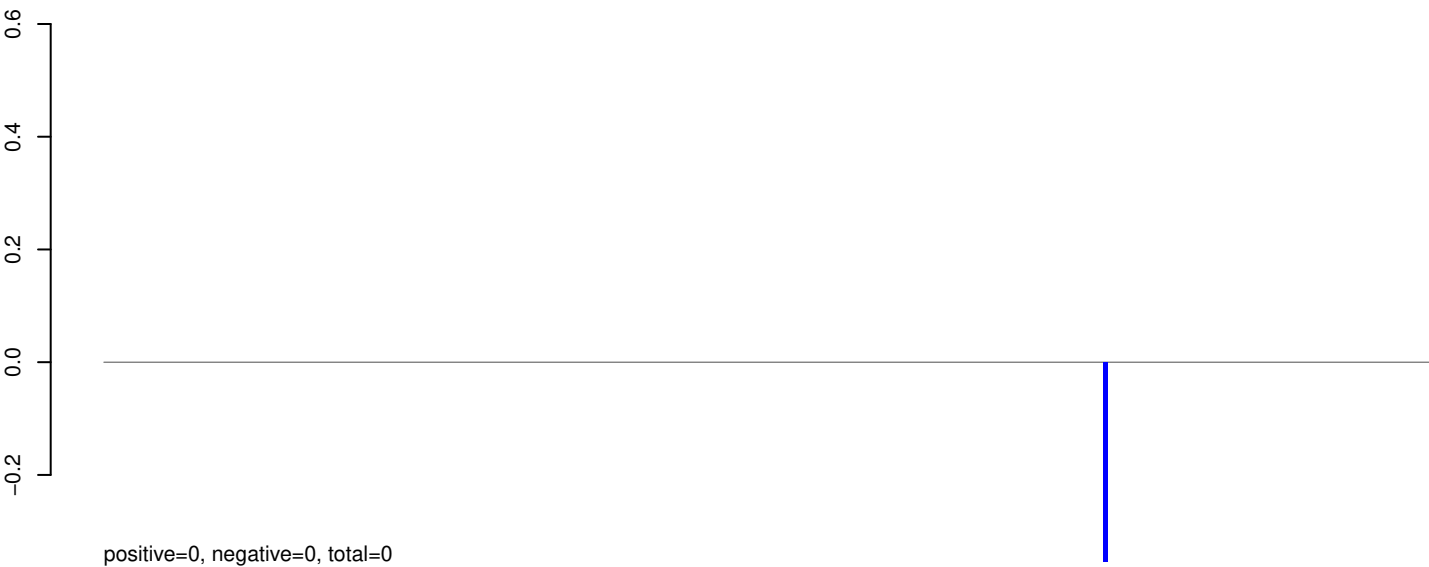


Window size=25, length=7600, TE@TF000518-Pao\_Bel\_Ele92:1-7600

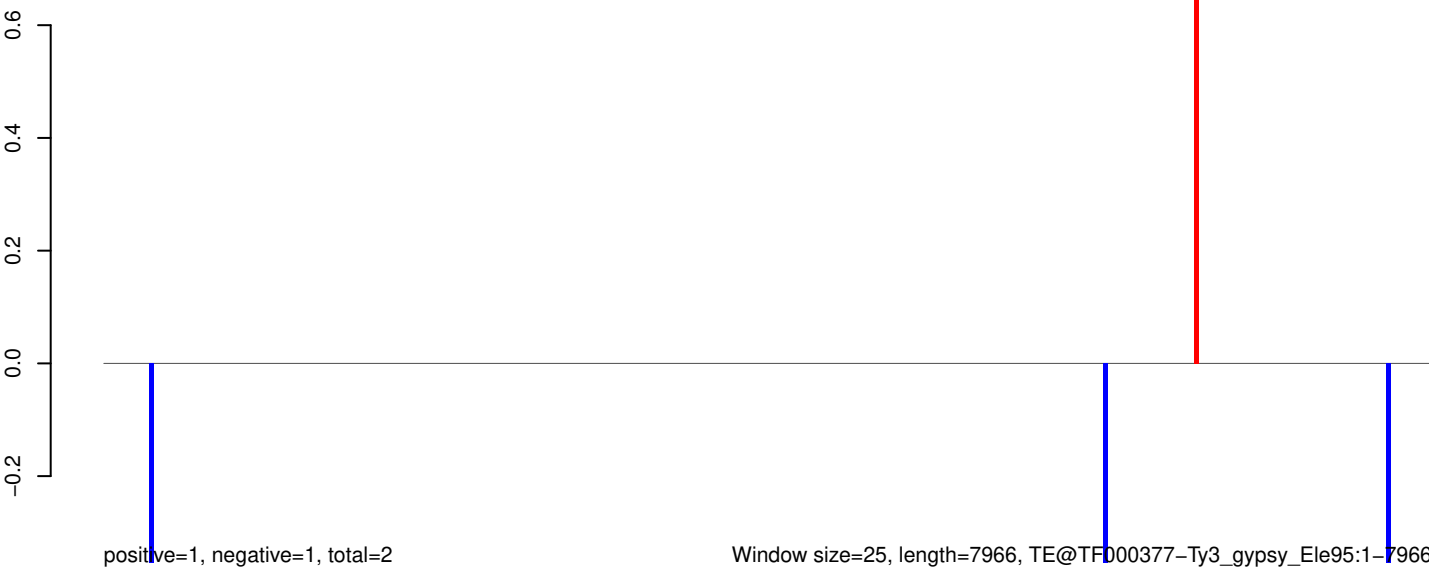
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



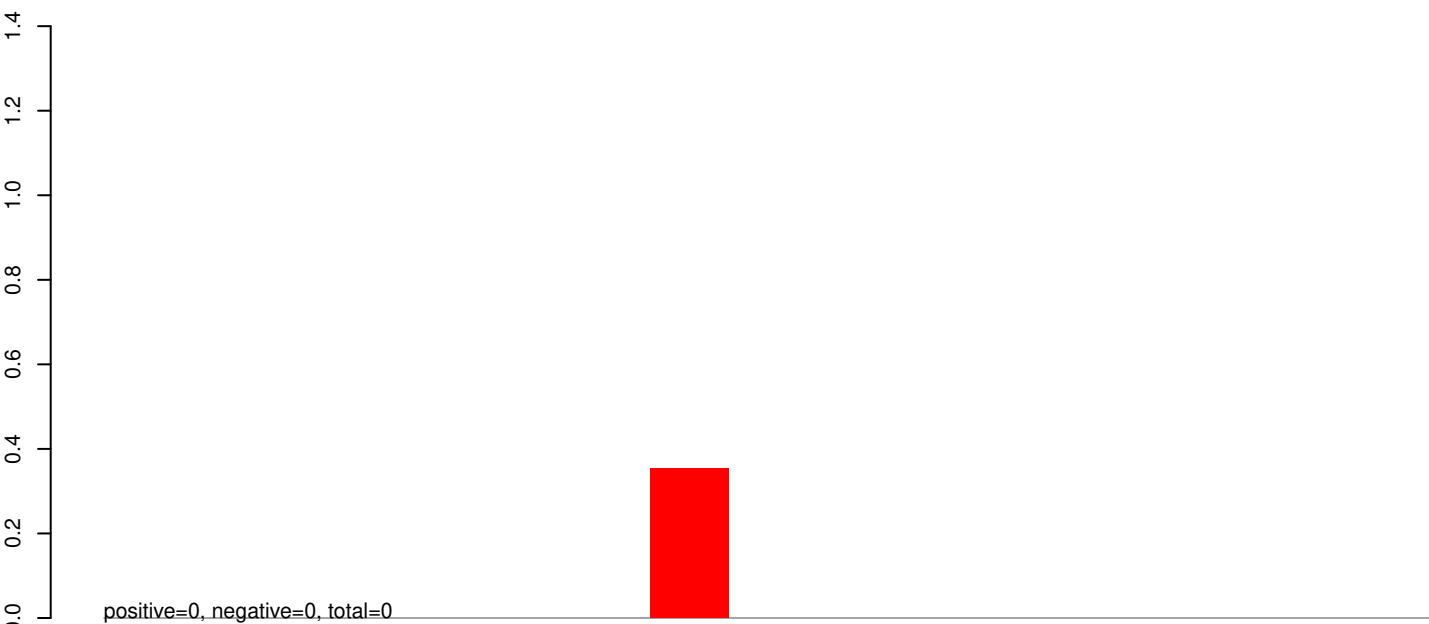
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



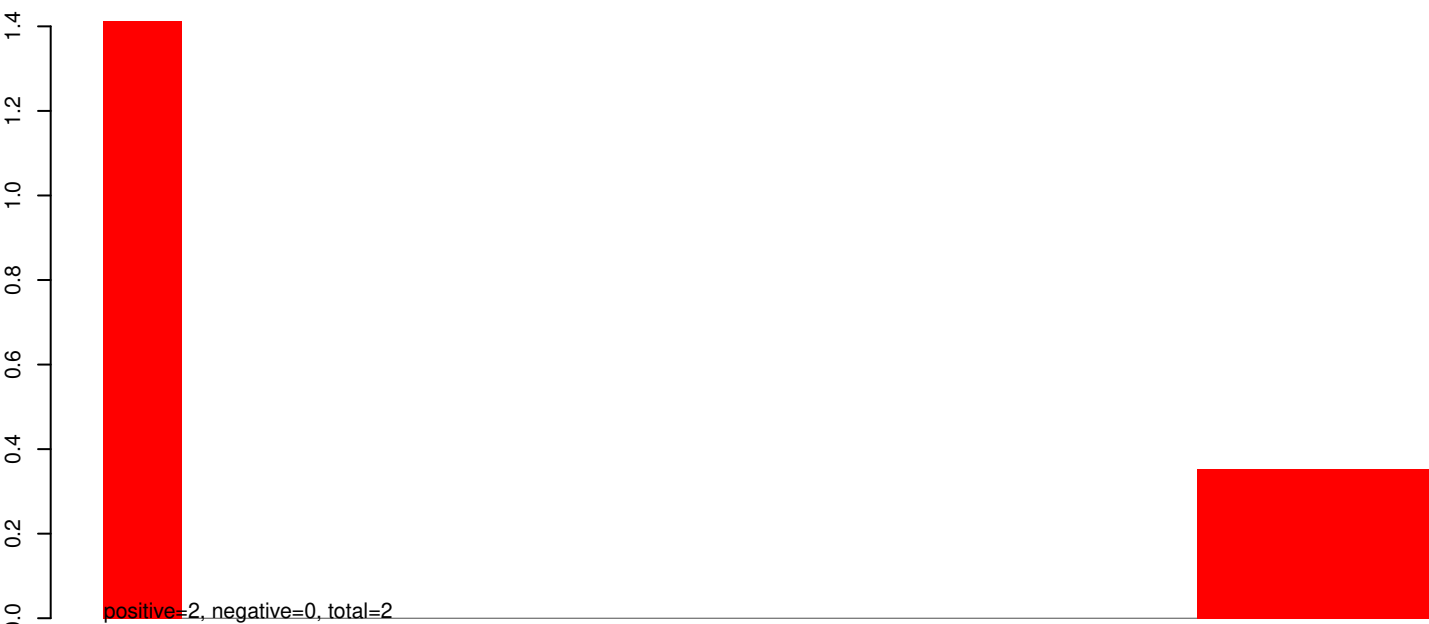
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



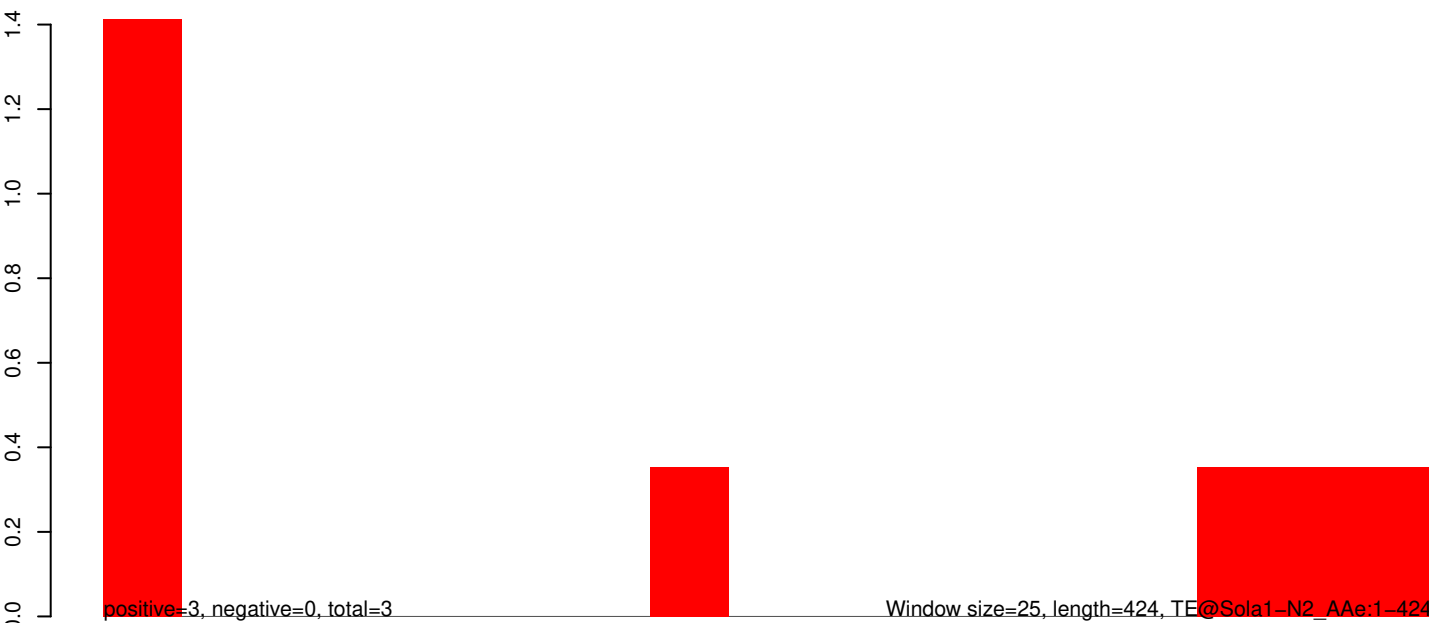
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



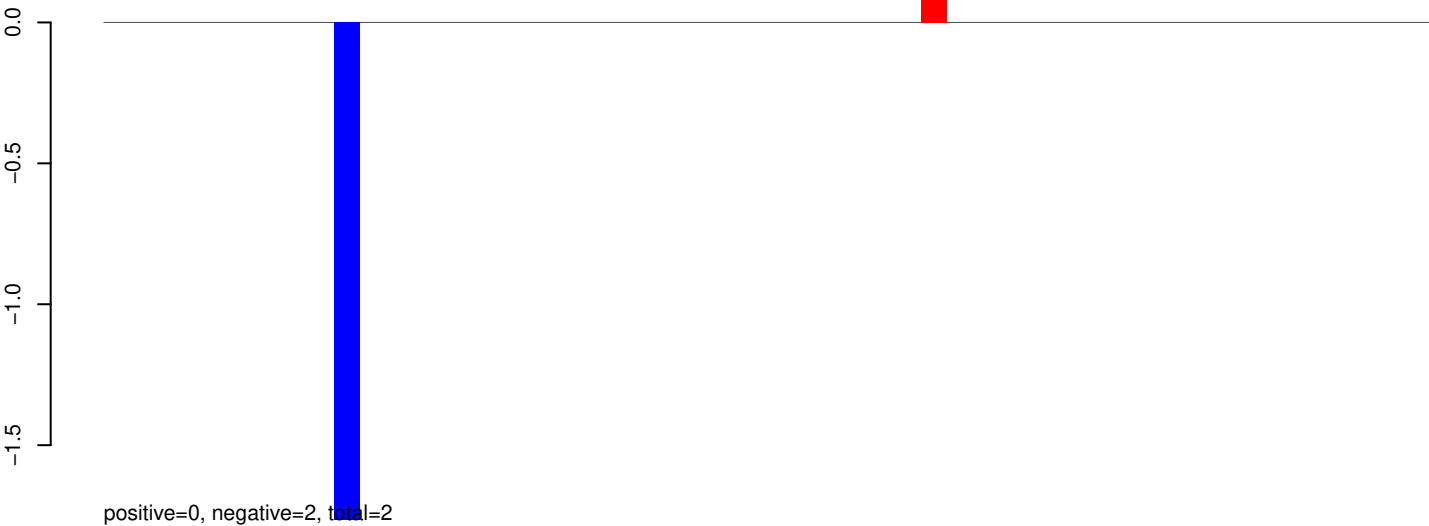
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



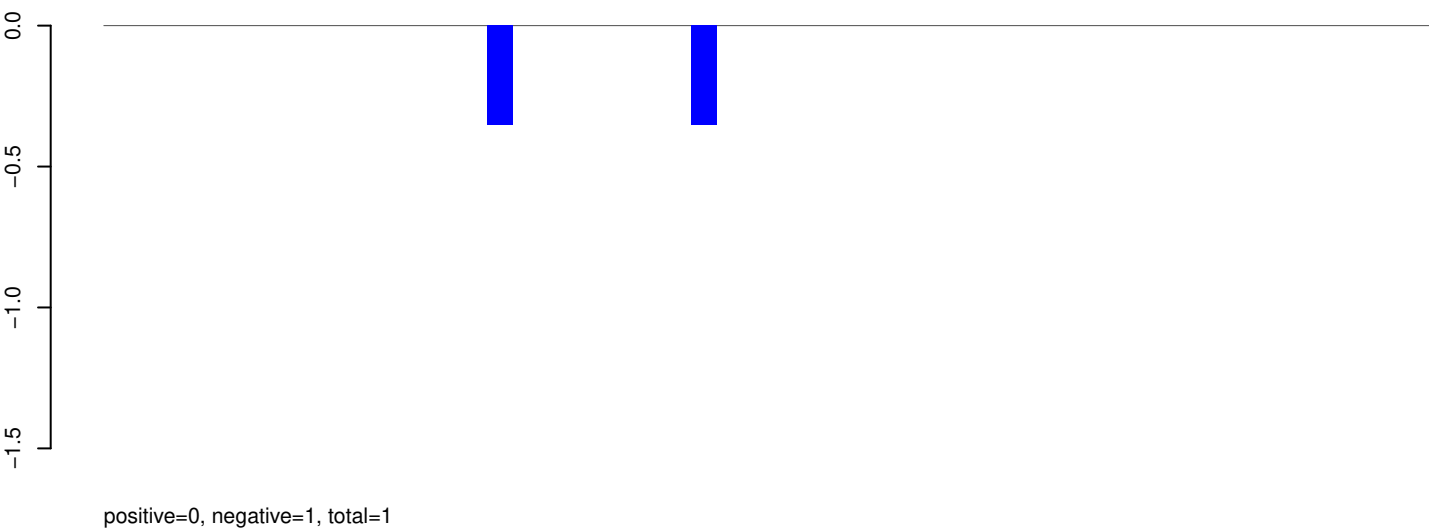
AeAeg\_Aag2SINV\_Piwi6.IP.rep



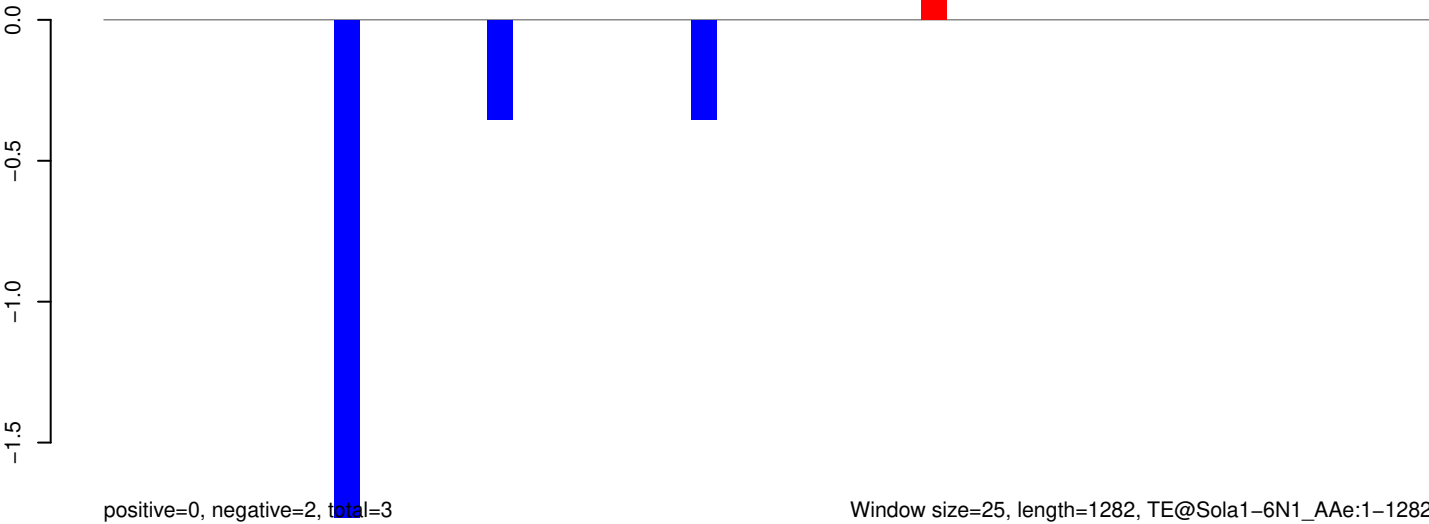
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



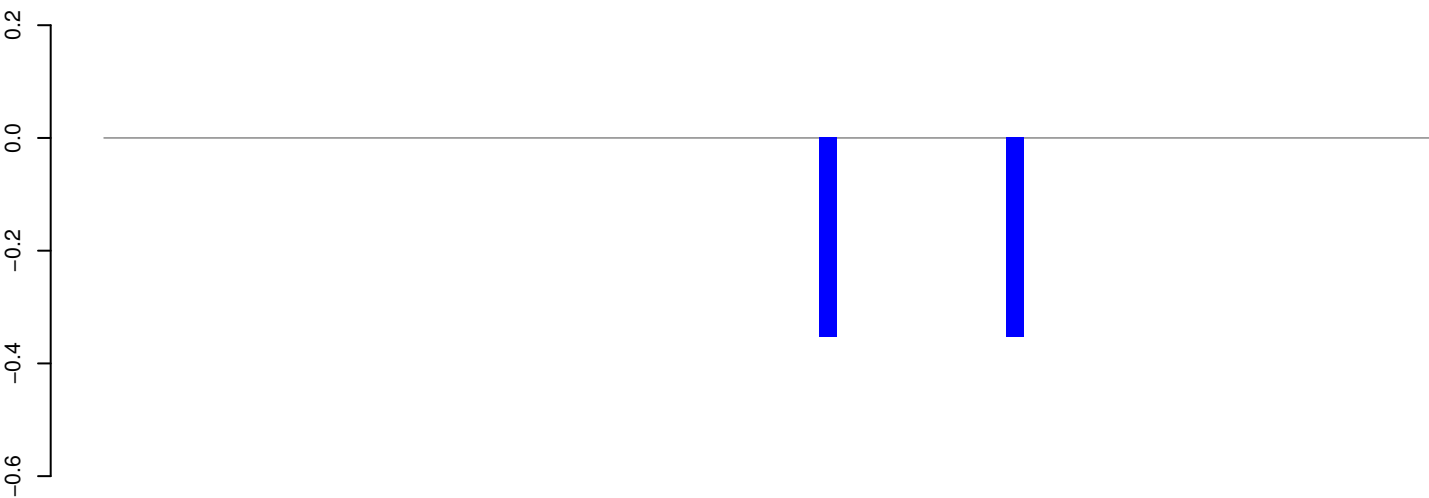
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

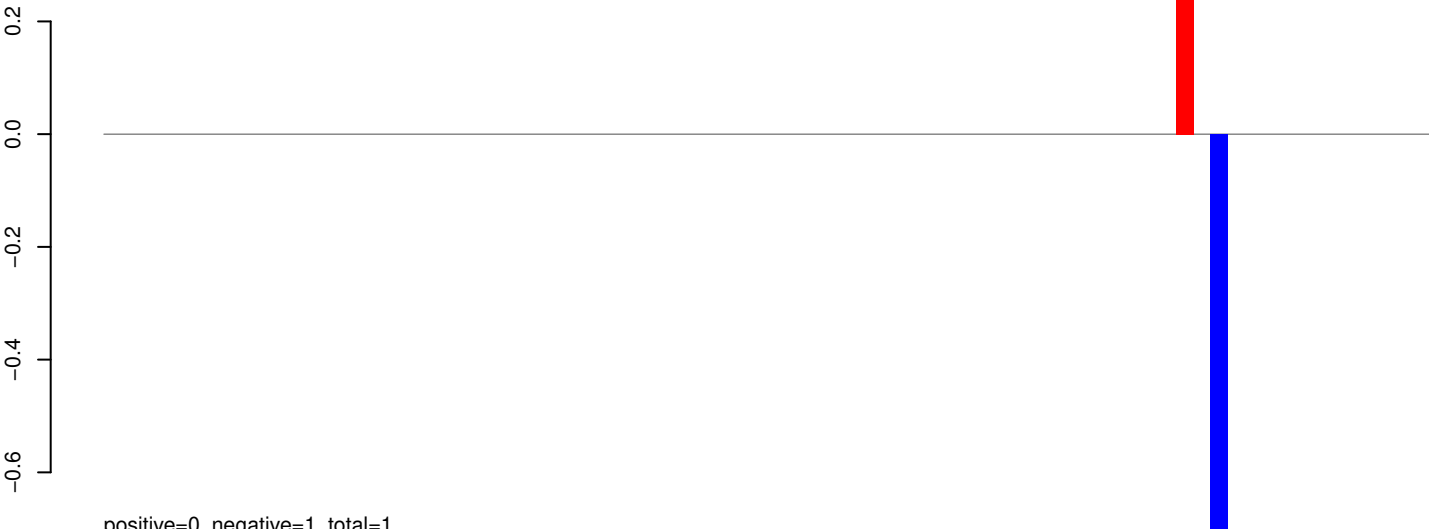


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



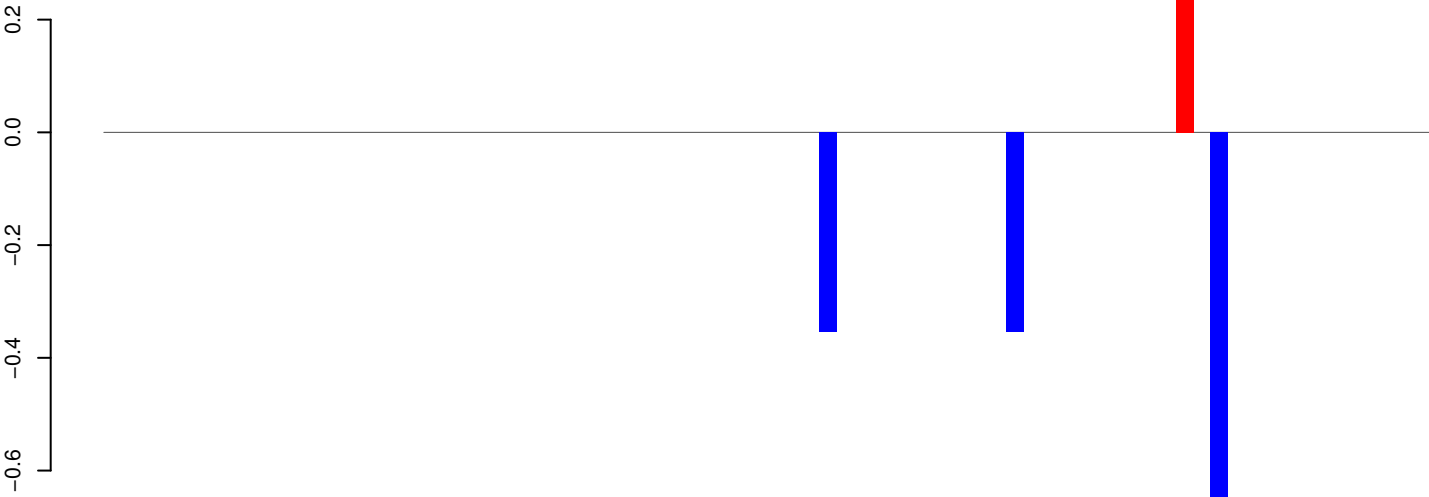
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

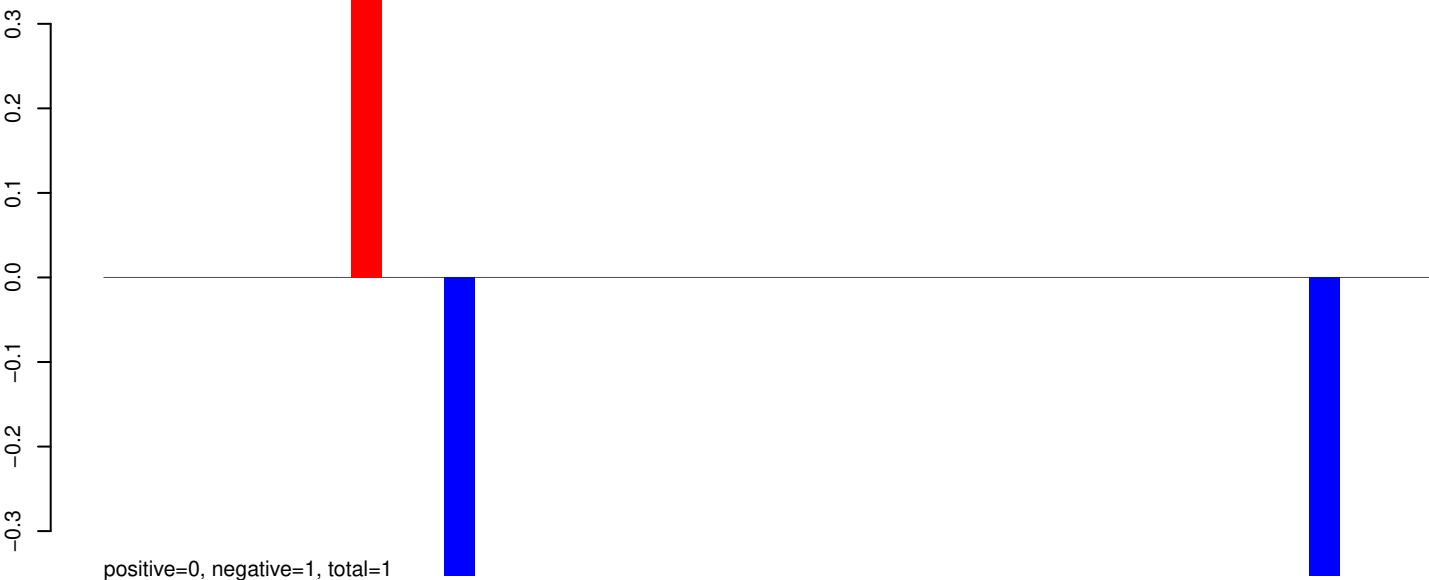


positive=0, negative=1, total=2

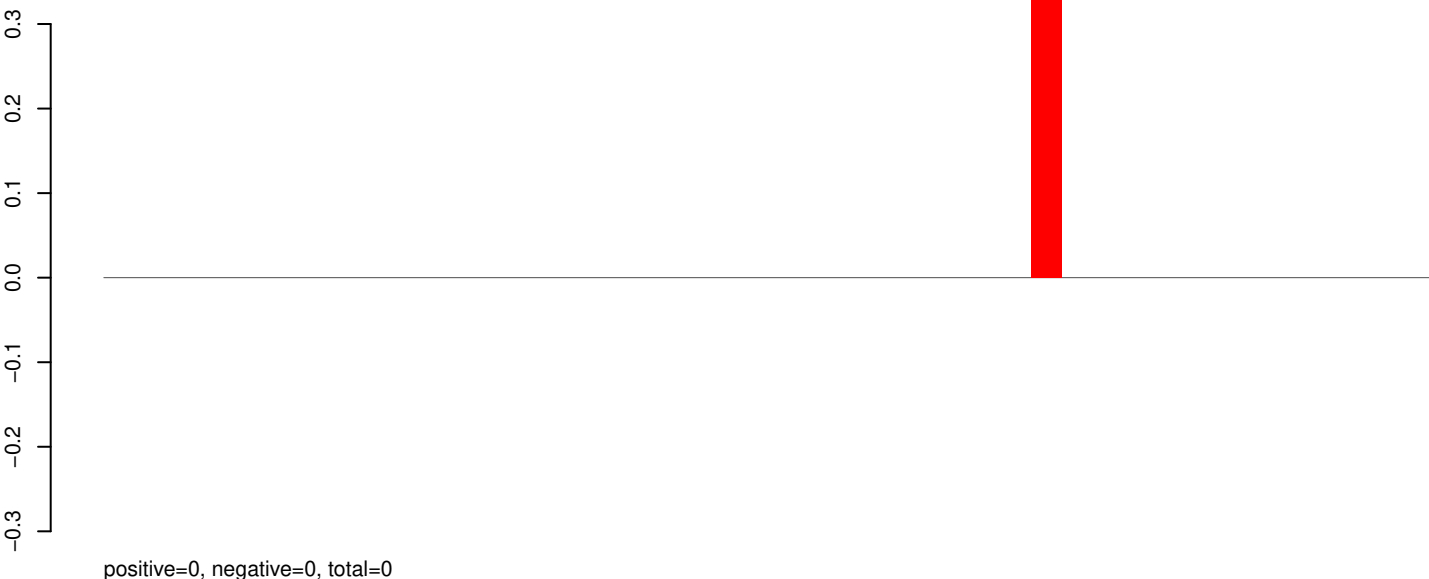
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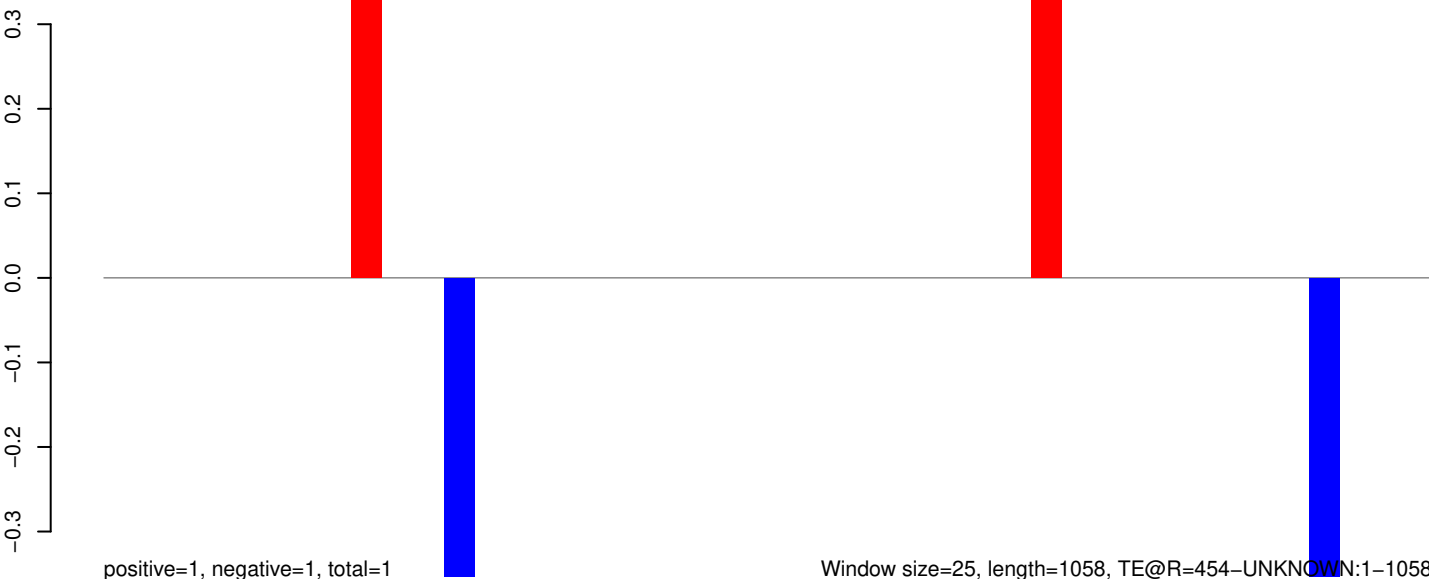
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



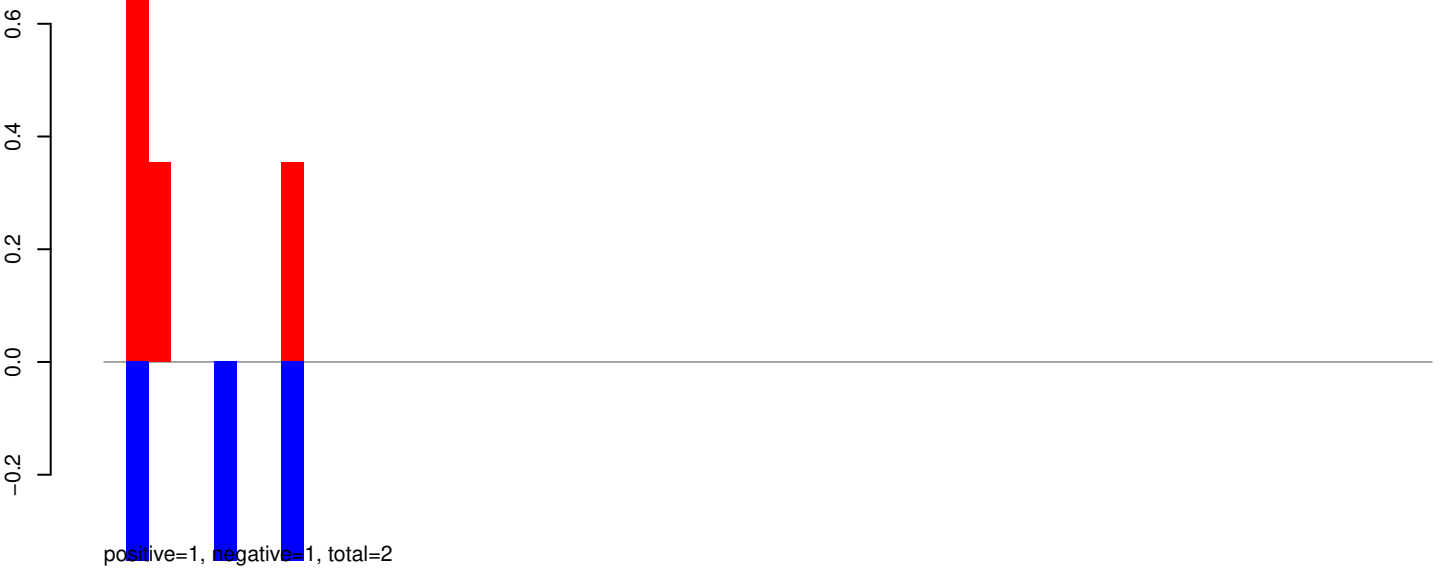
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



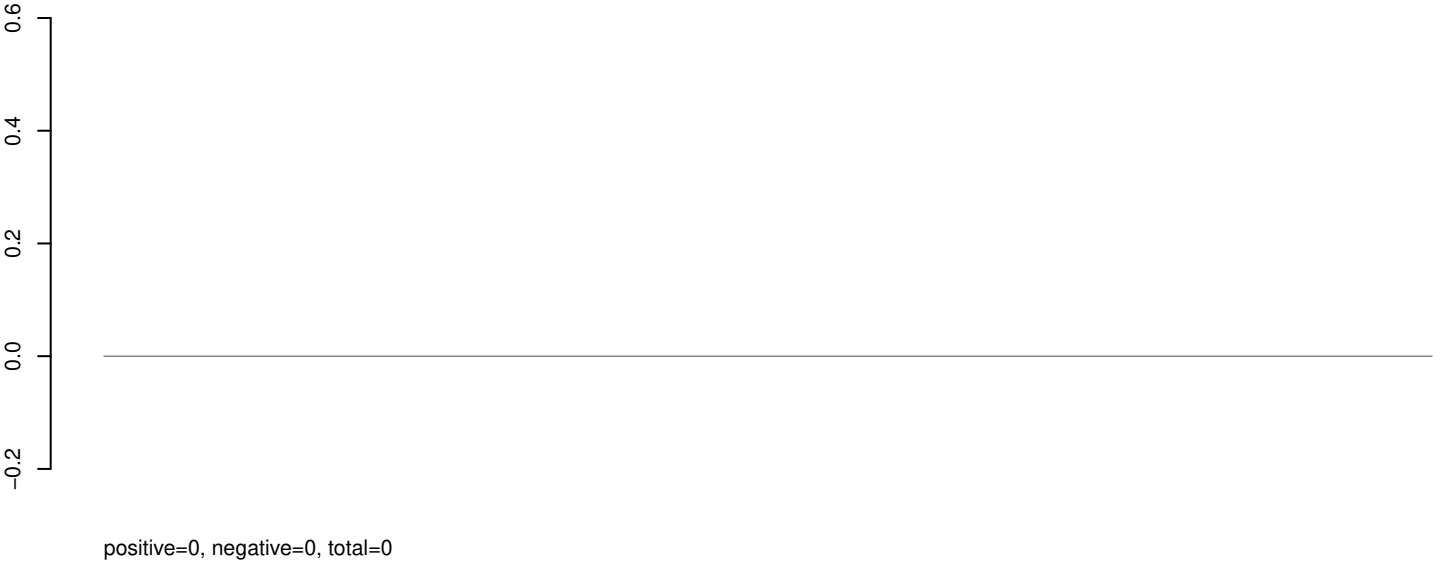
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



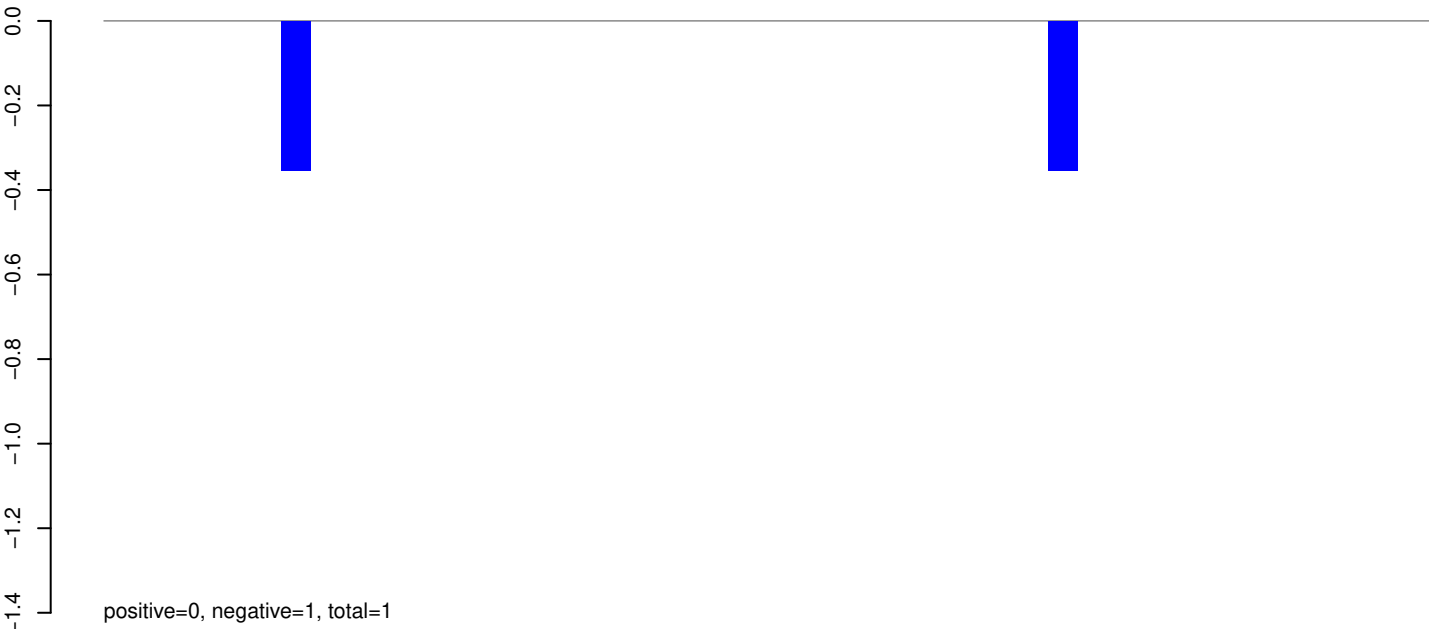
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



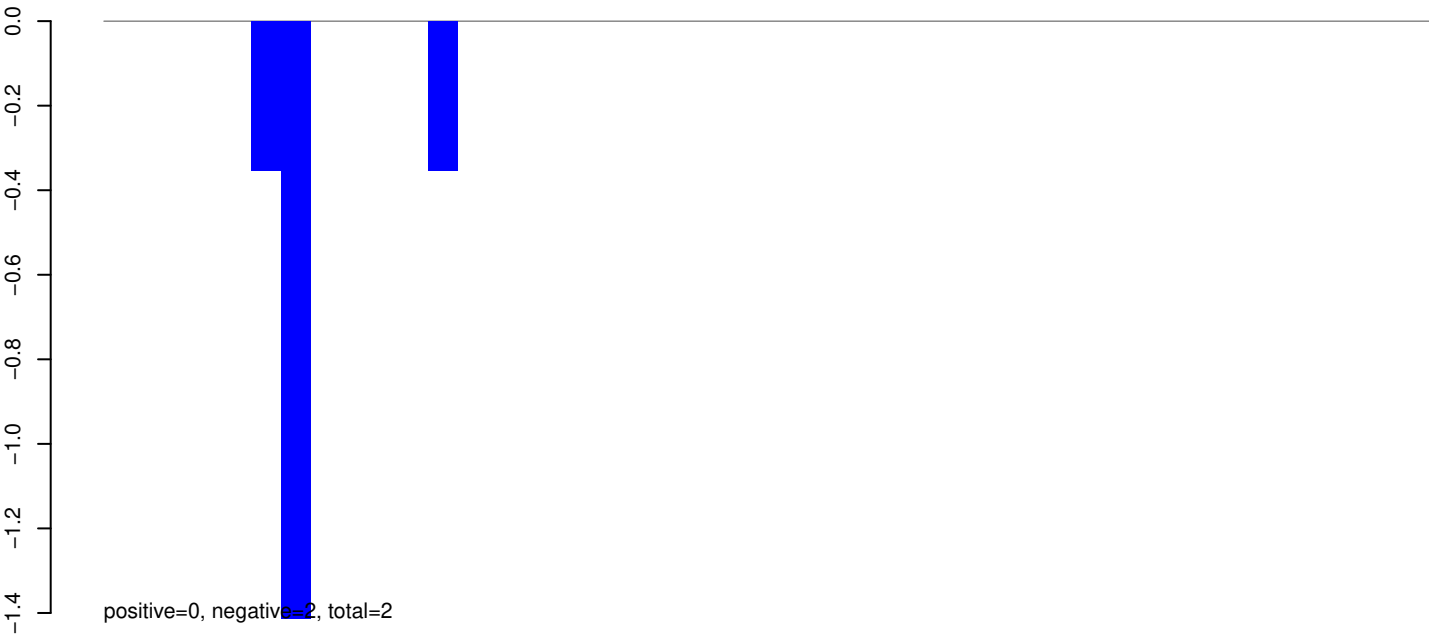
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



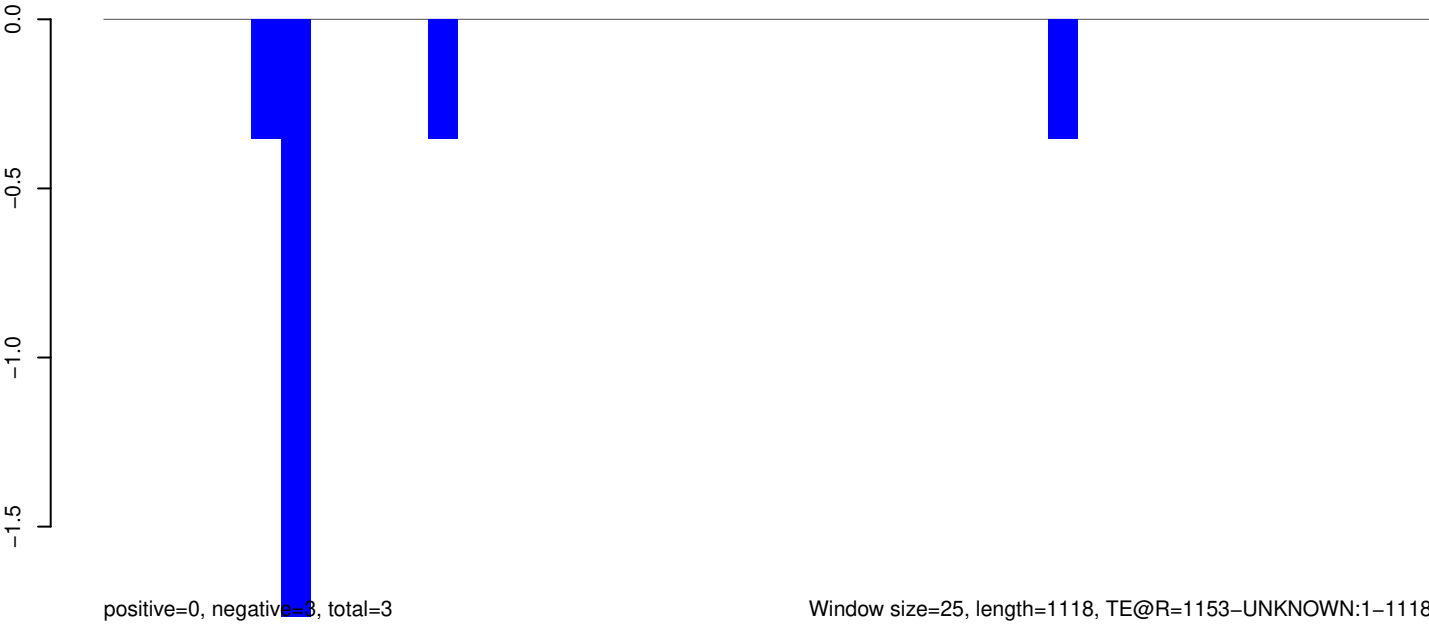
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



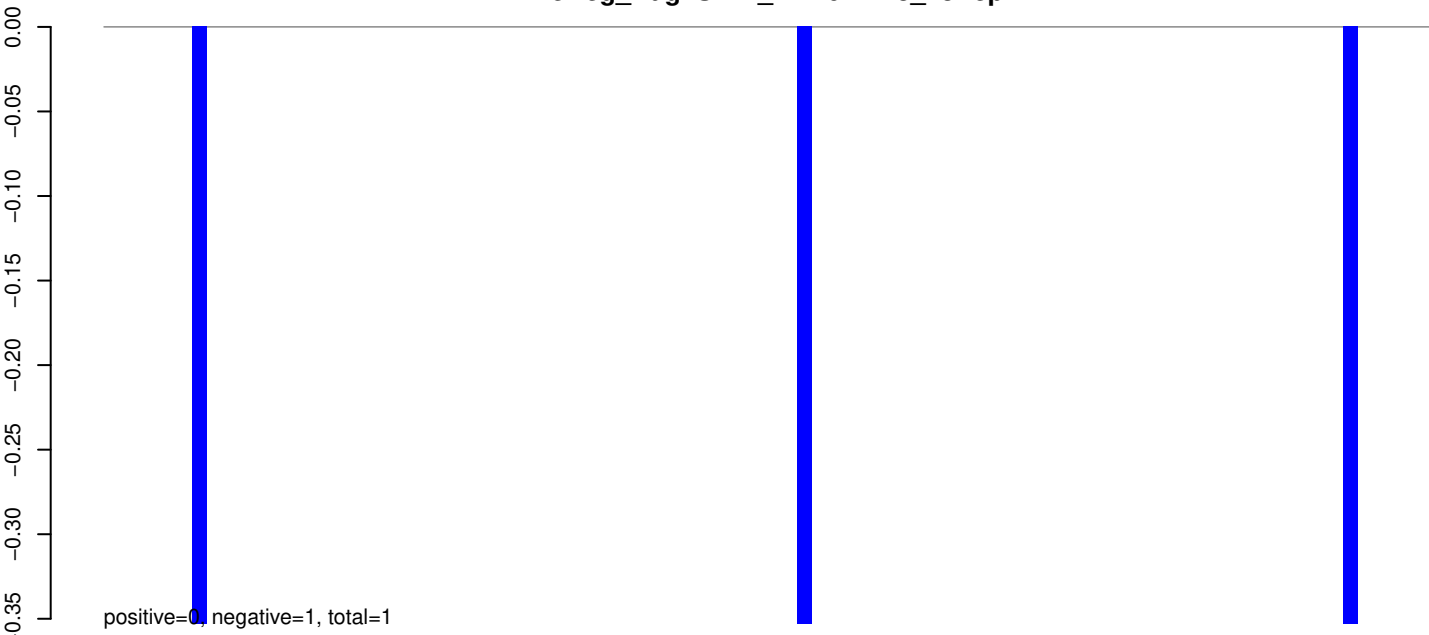
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



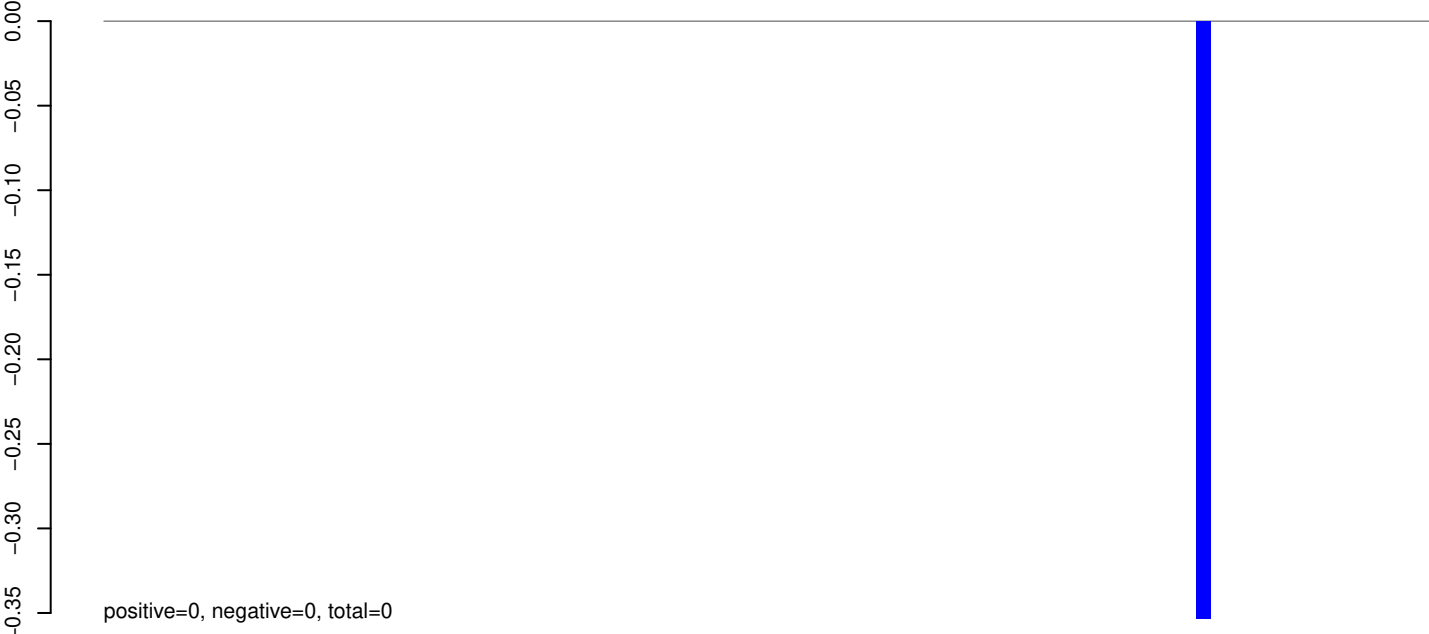
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



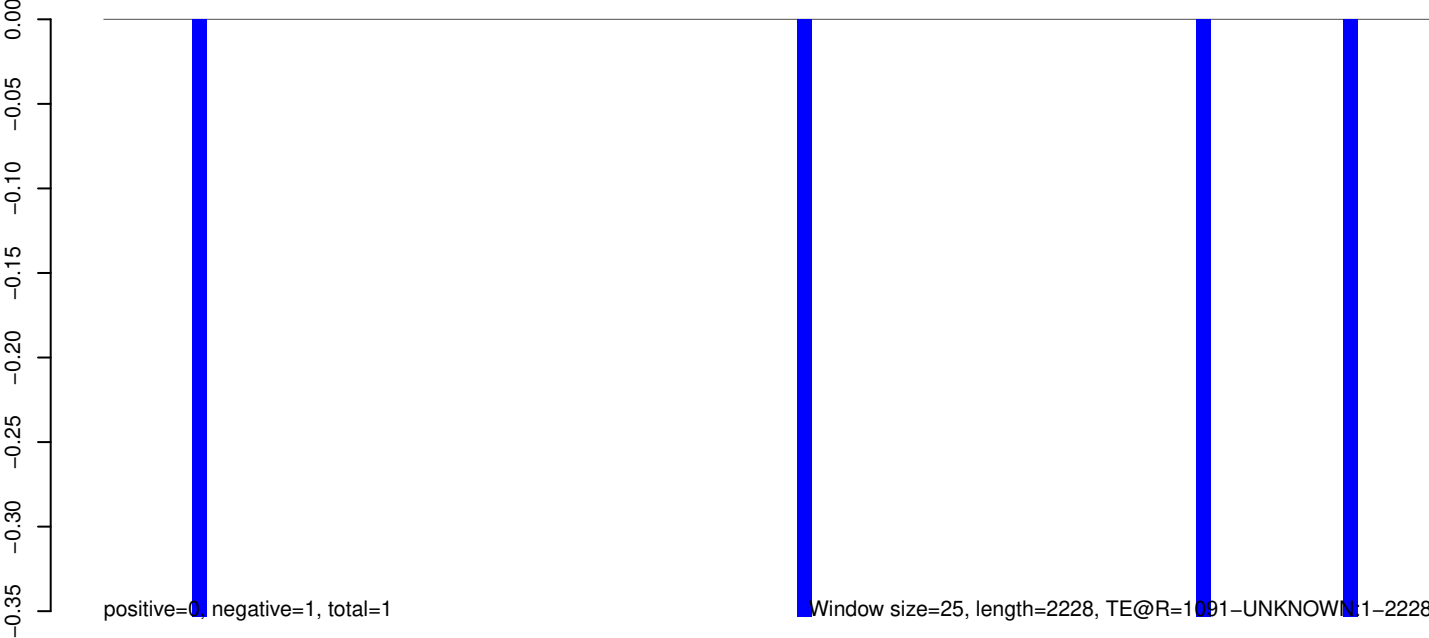
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



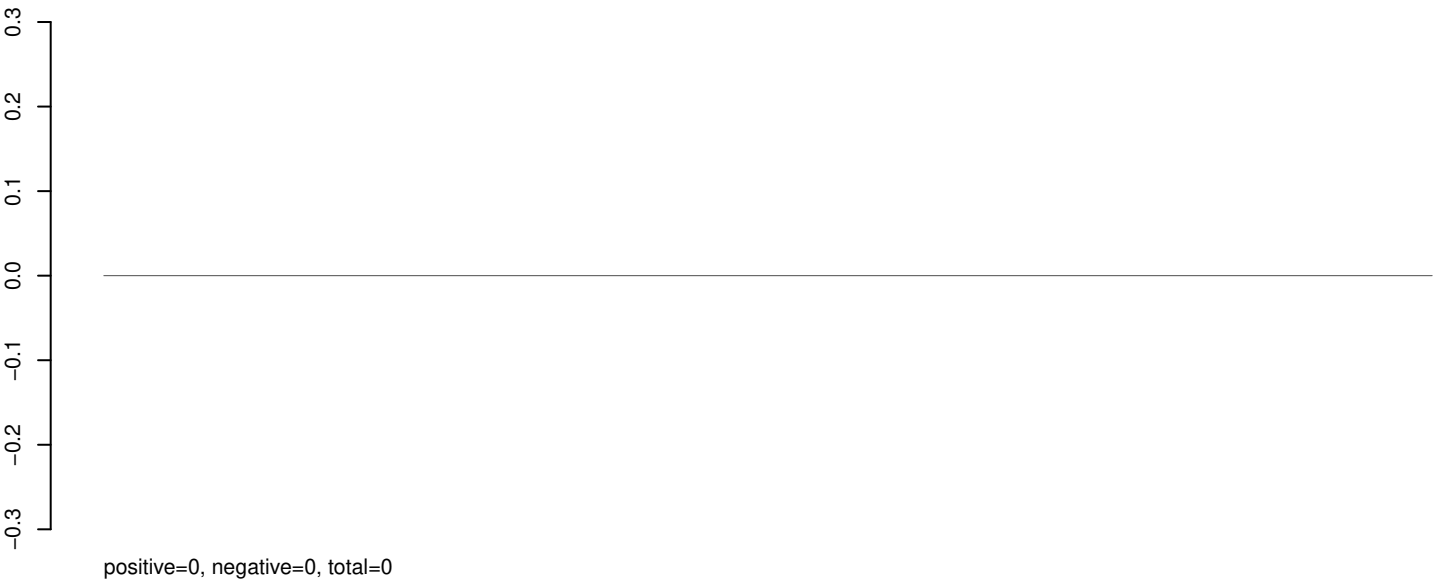
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0 500 1000 1500 2000

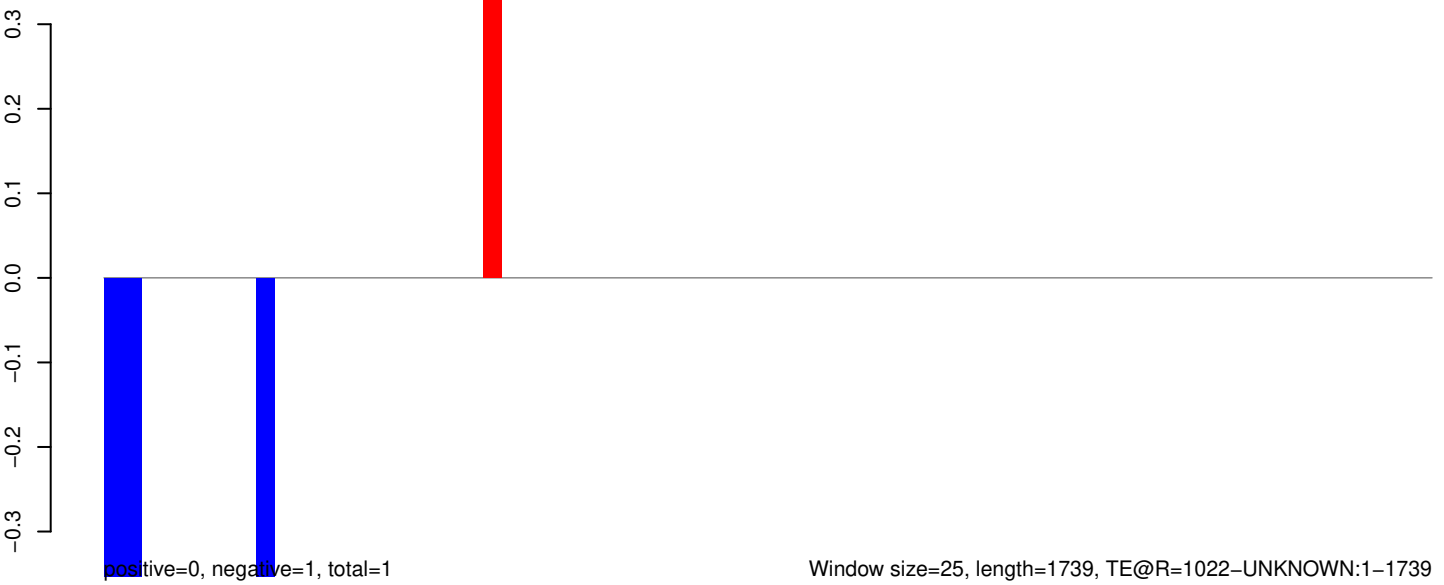
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



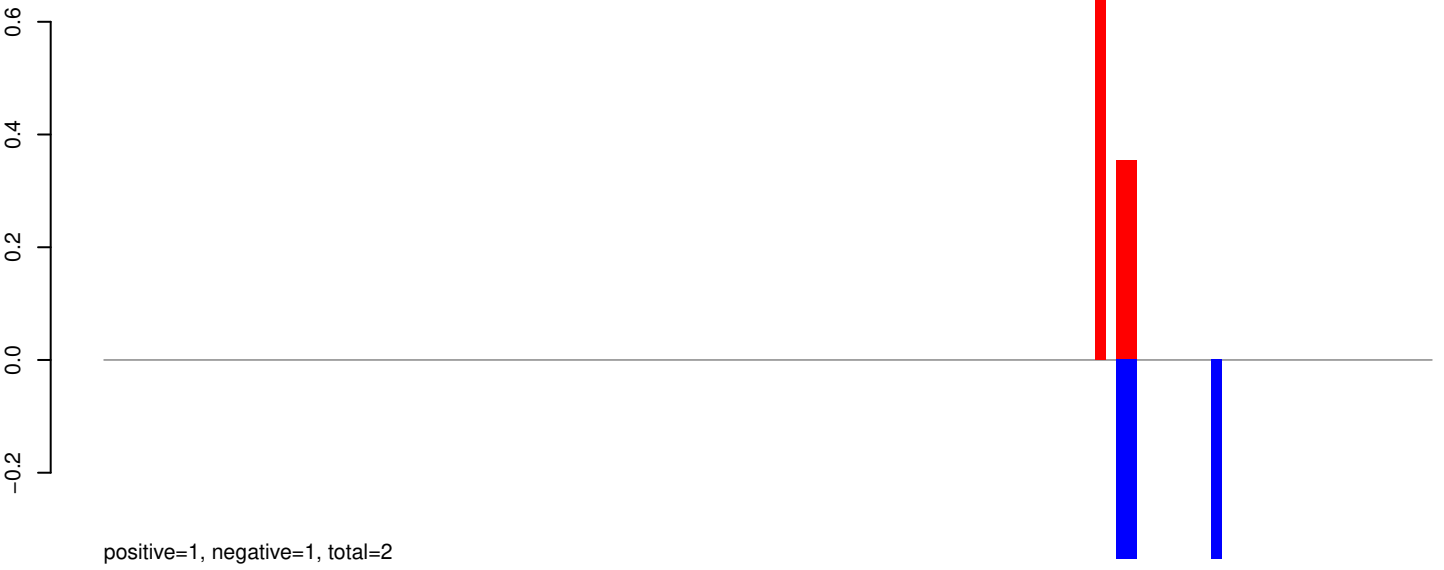
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



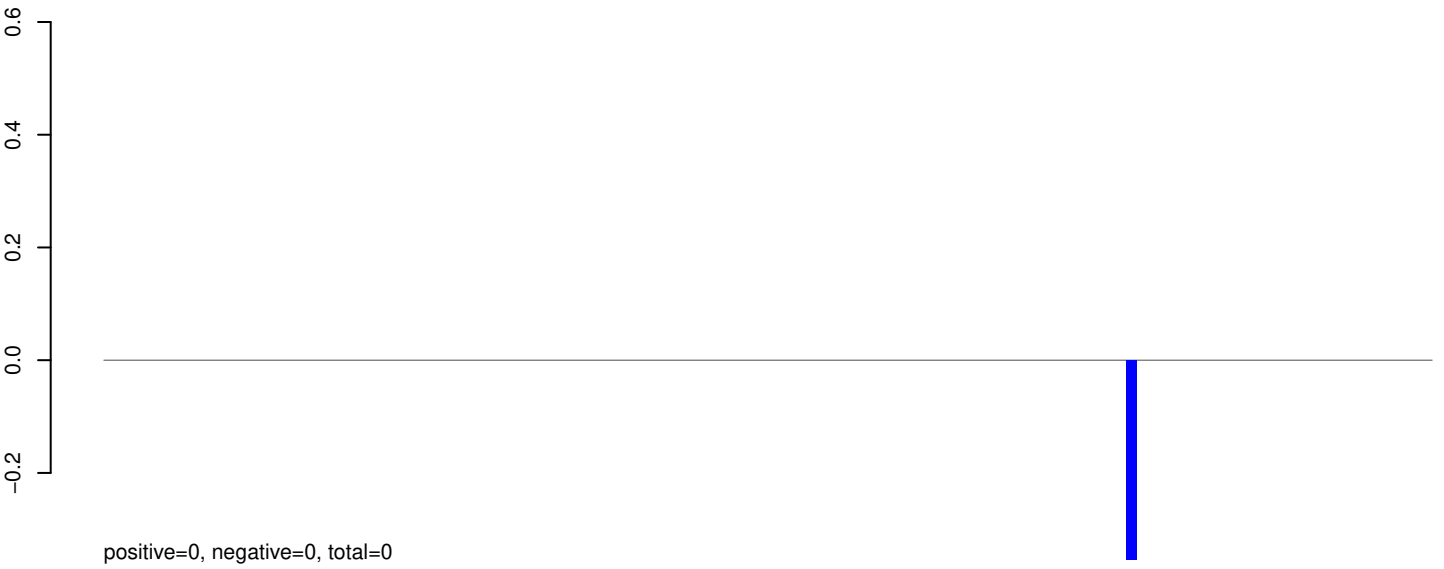
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



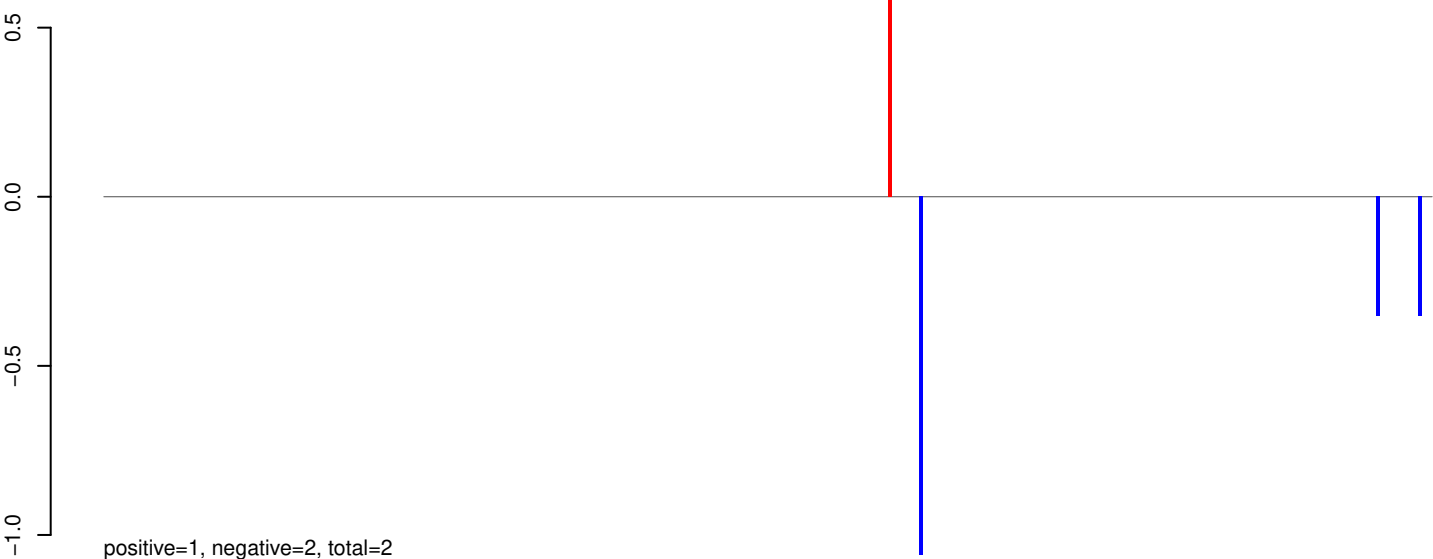
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

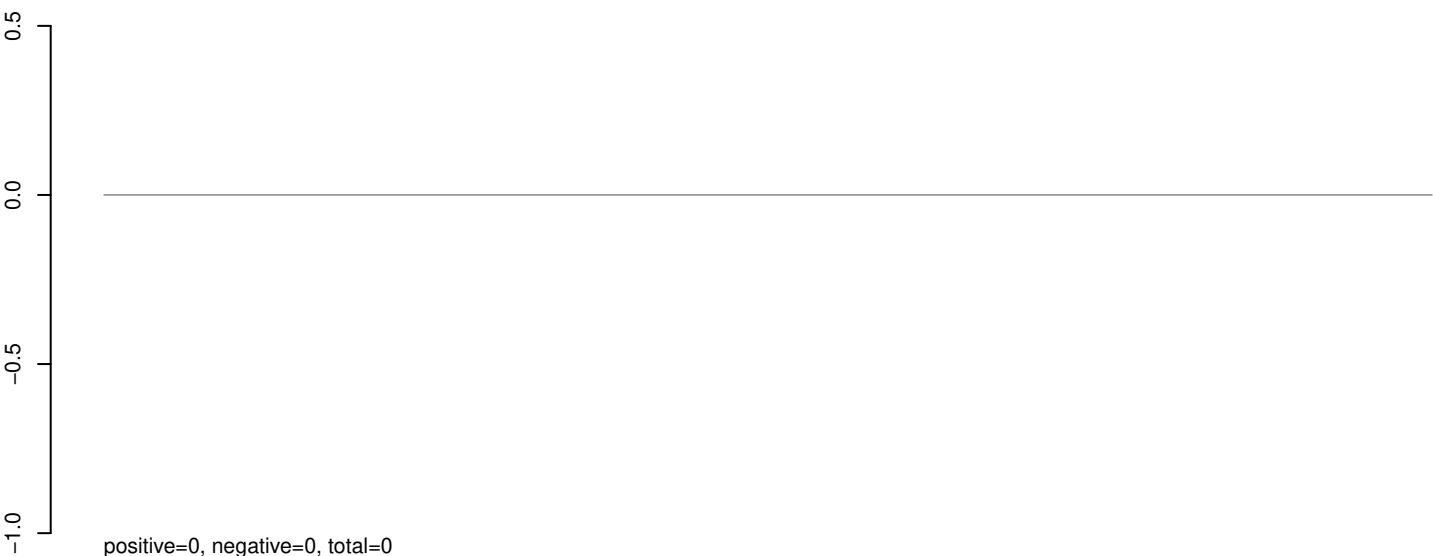


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



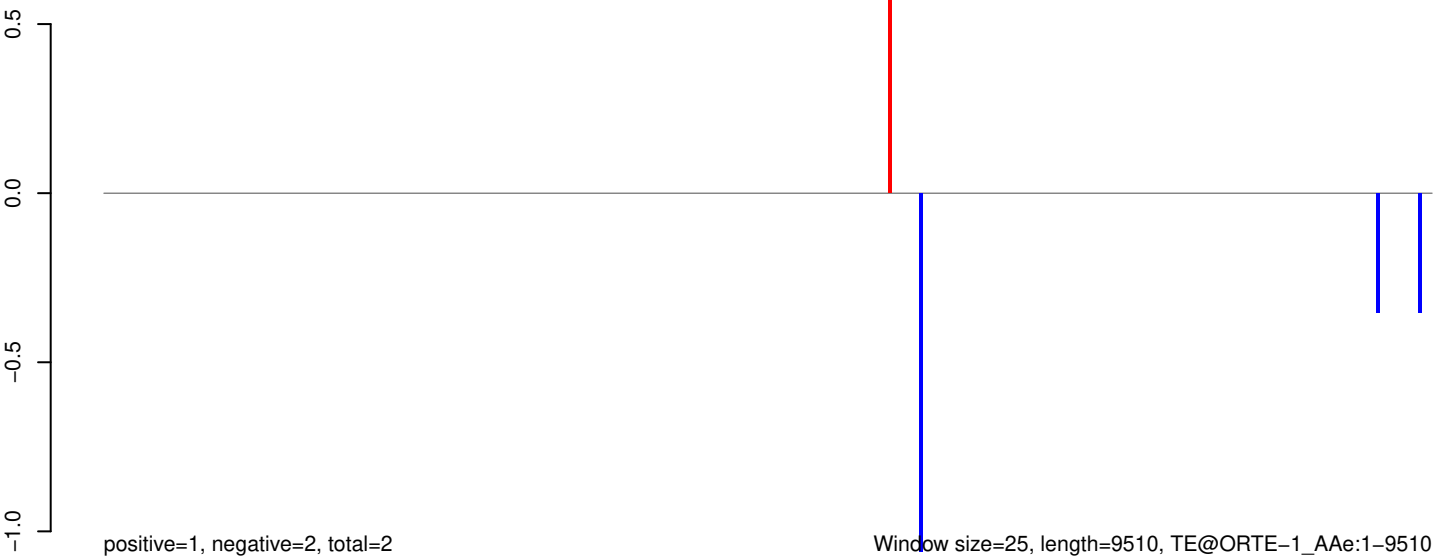
positive=1, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

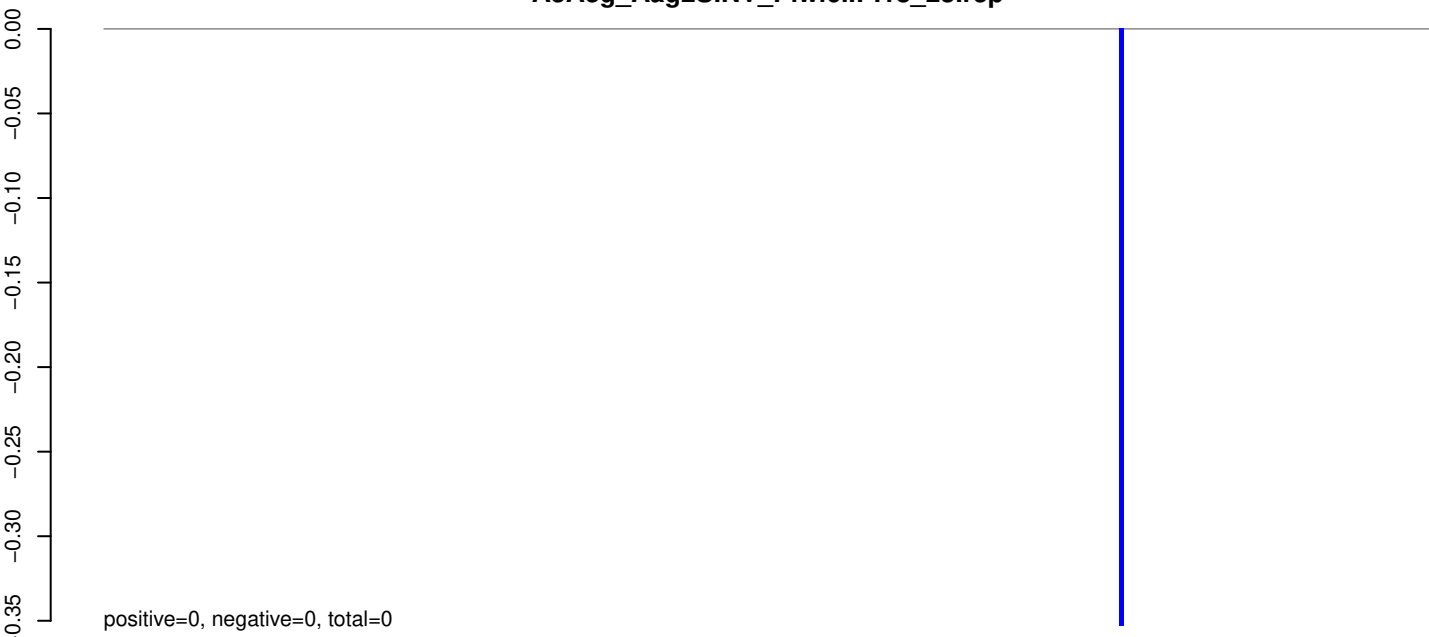
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



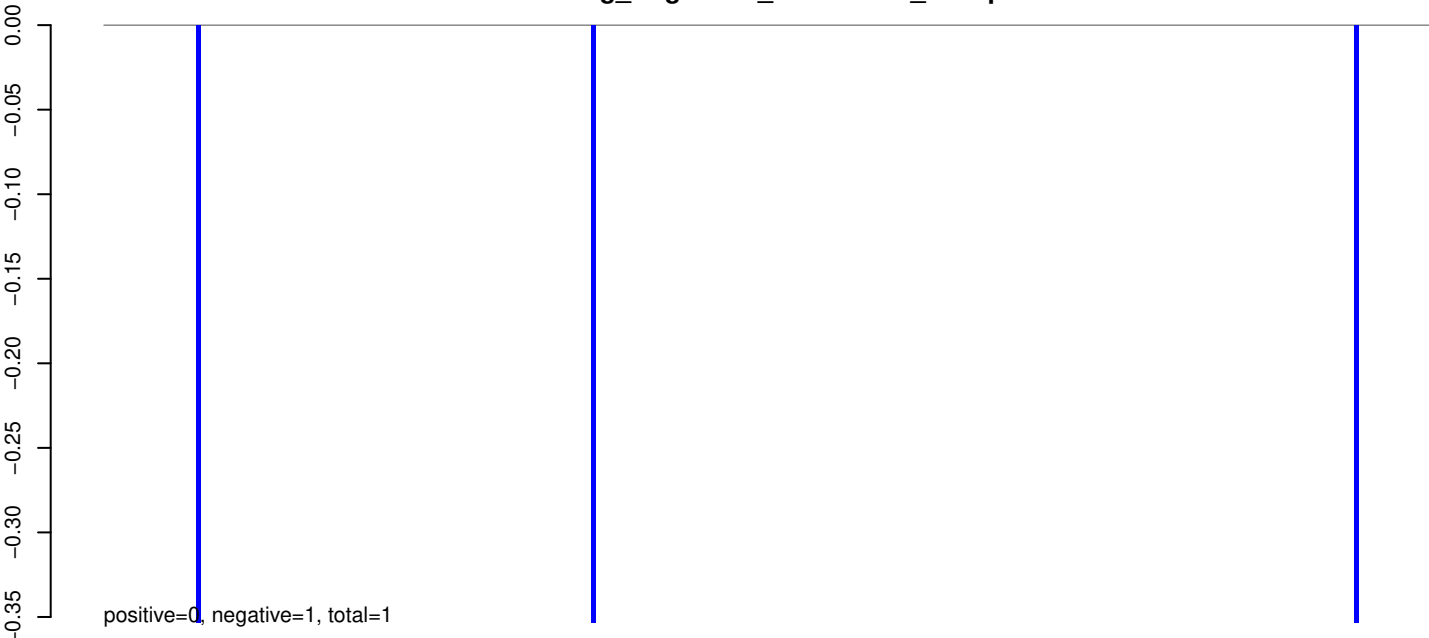
positive=1, negative=2, total=2

Window size=25, length=9510, TE@ORTE-1\_AAe:1-9510

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

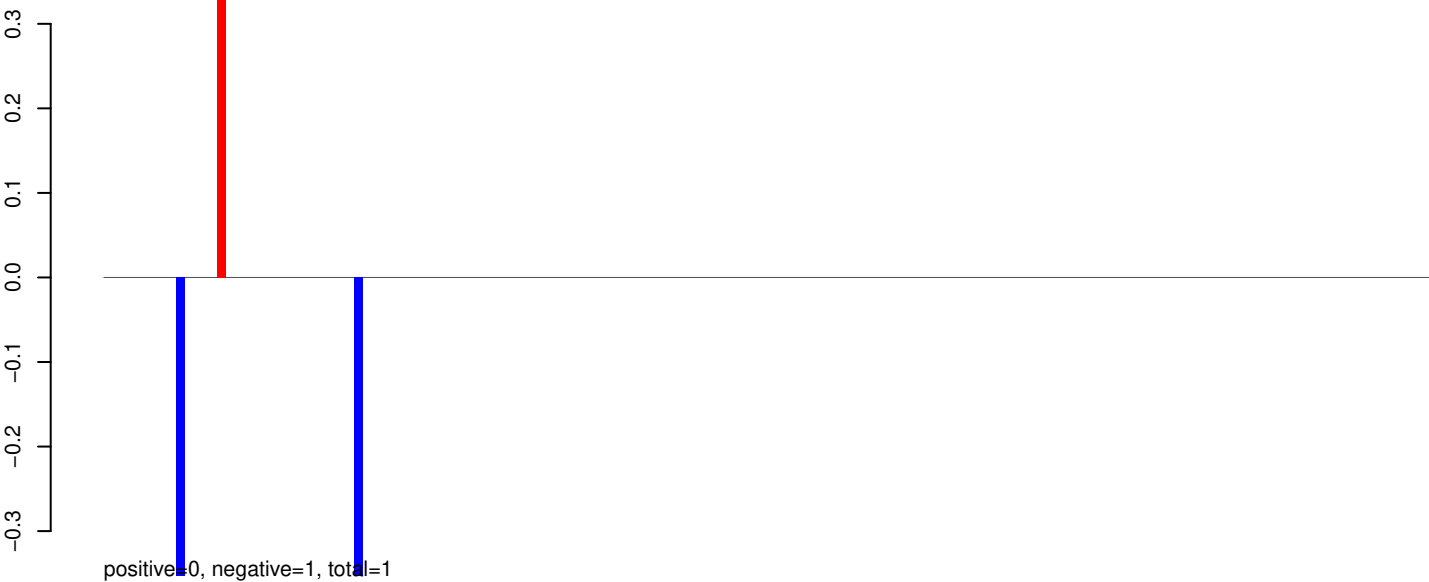


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

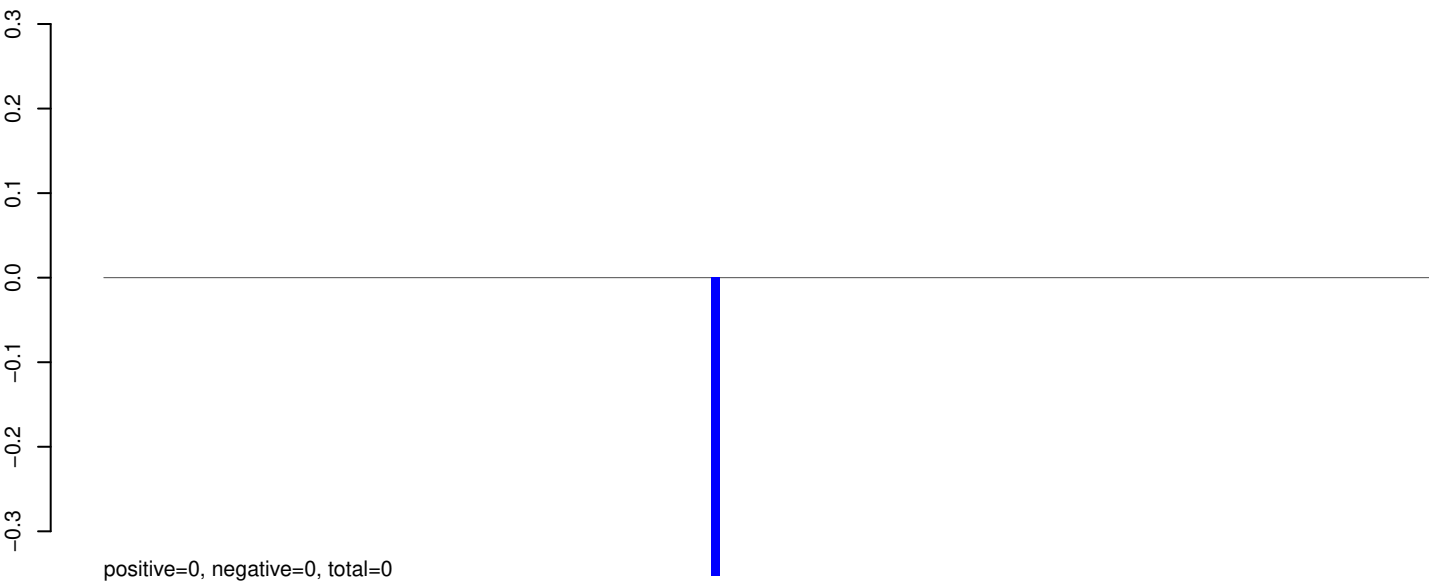




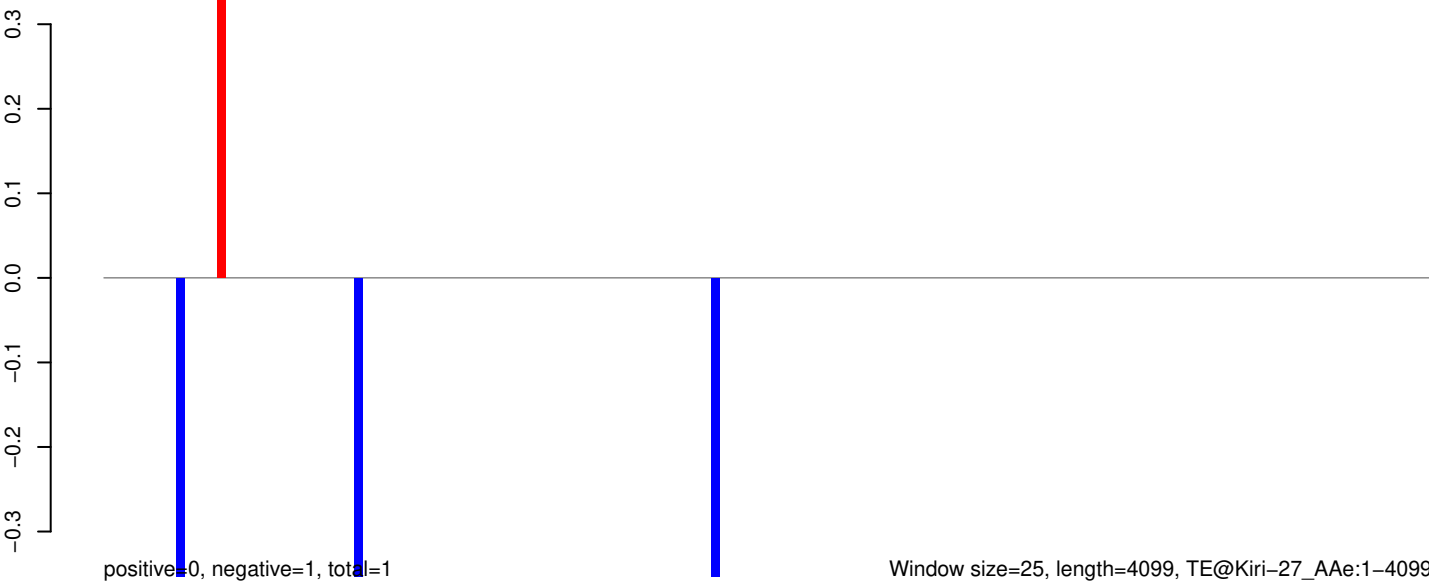
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=1, total=1

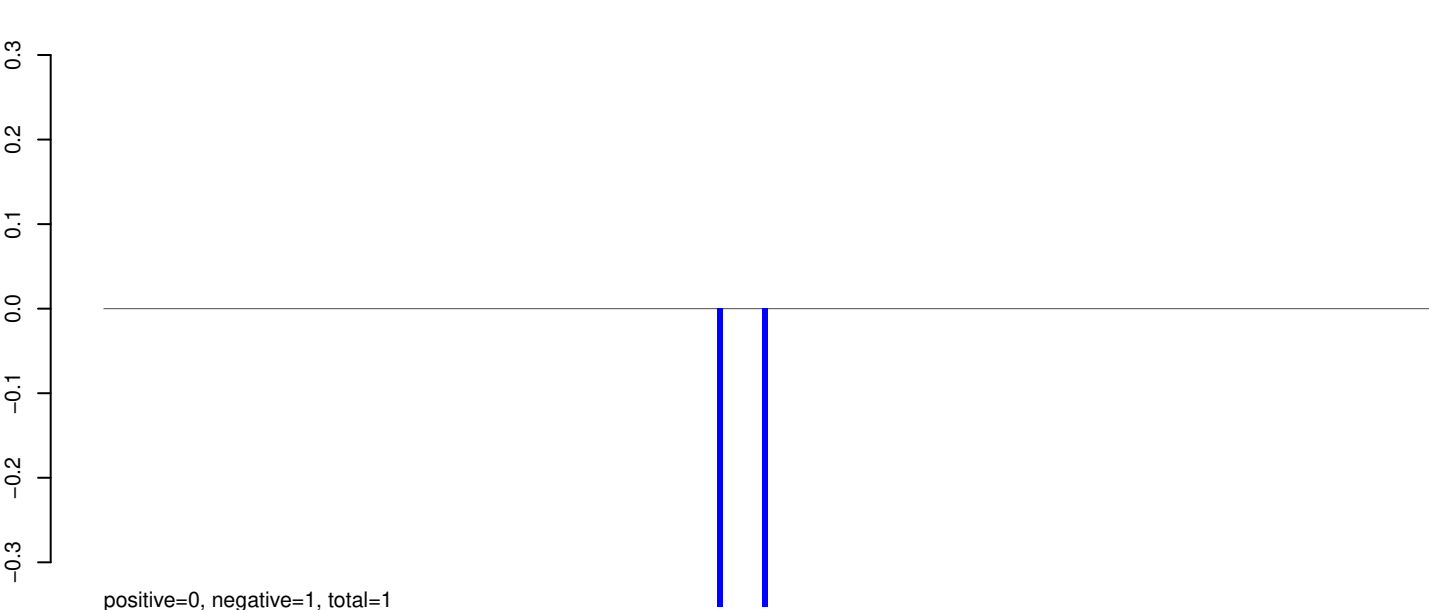
Window size=25, length=6727, TE@I\_Ele34:1-6727

0 1000 2000 3000 4000 5000 6000 7000

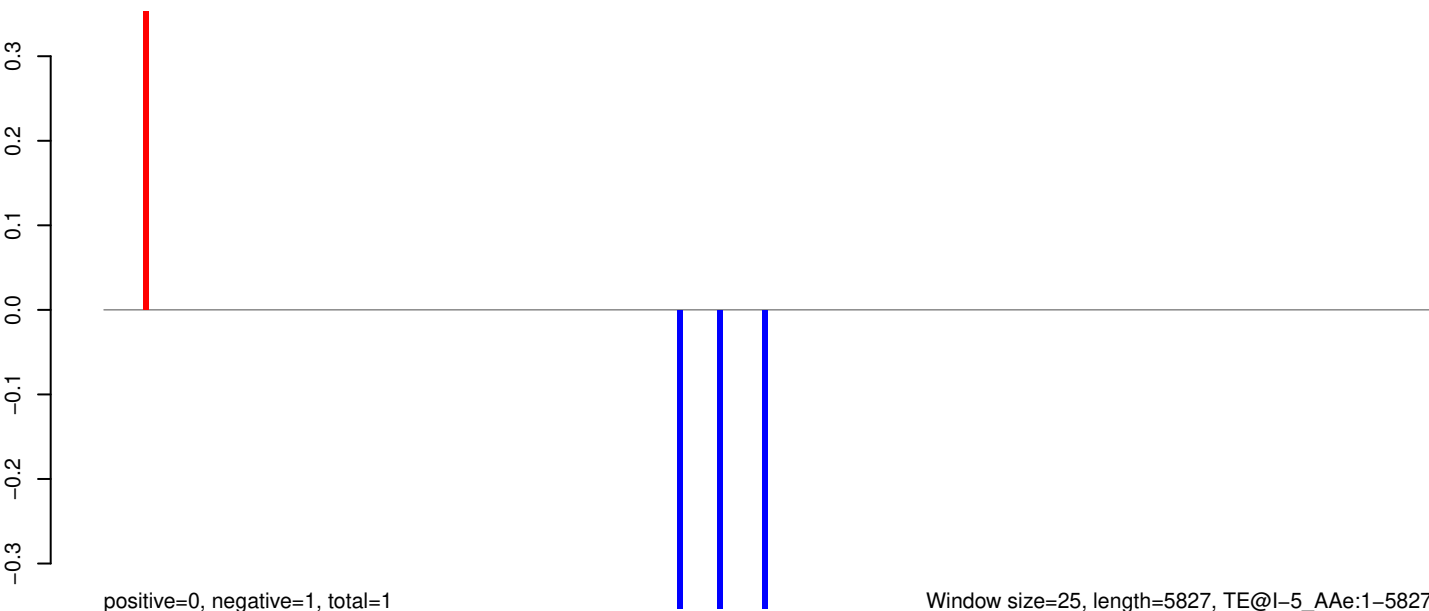
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



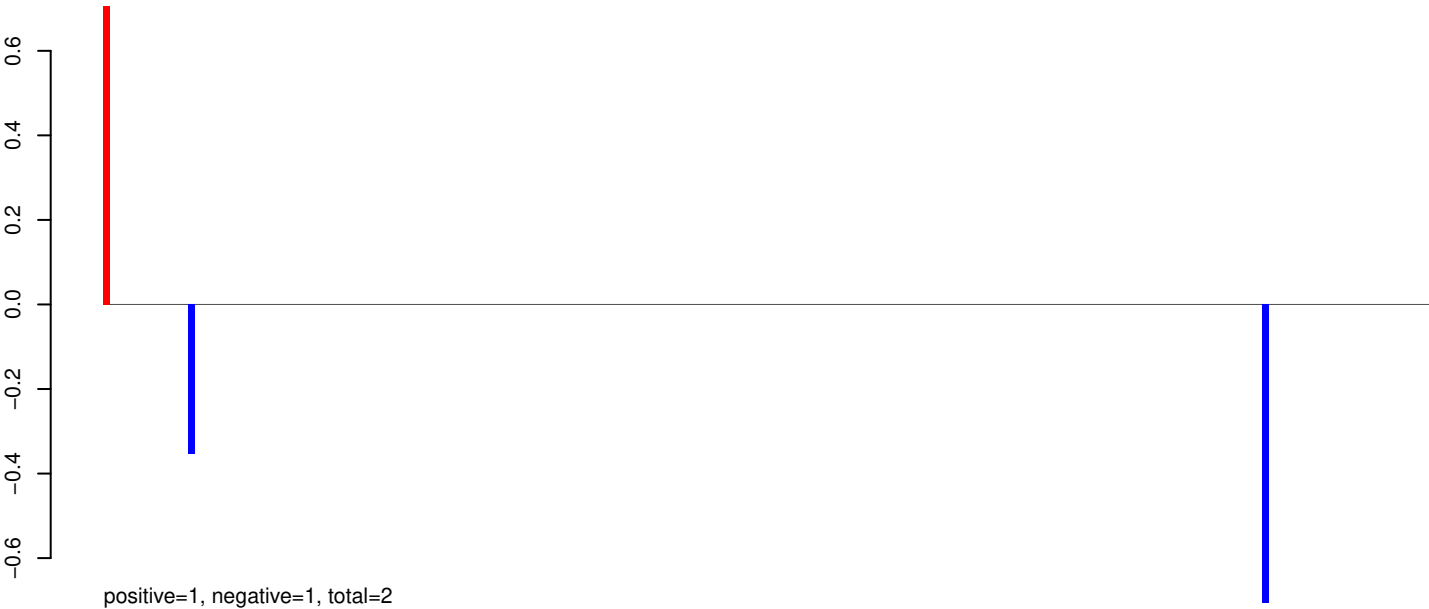
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



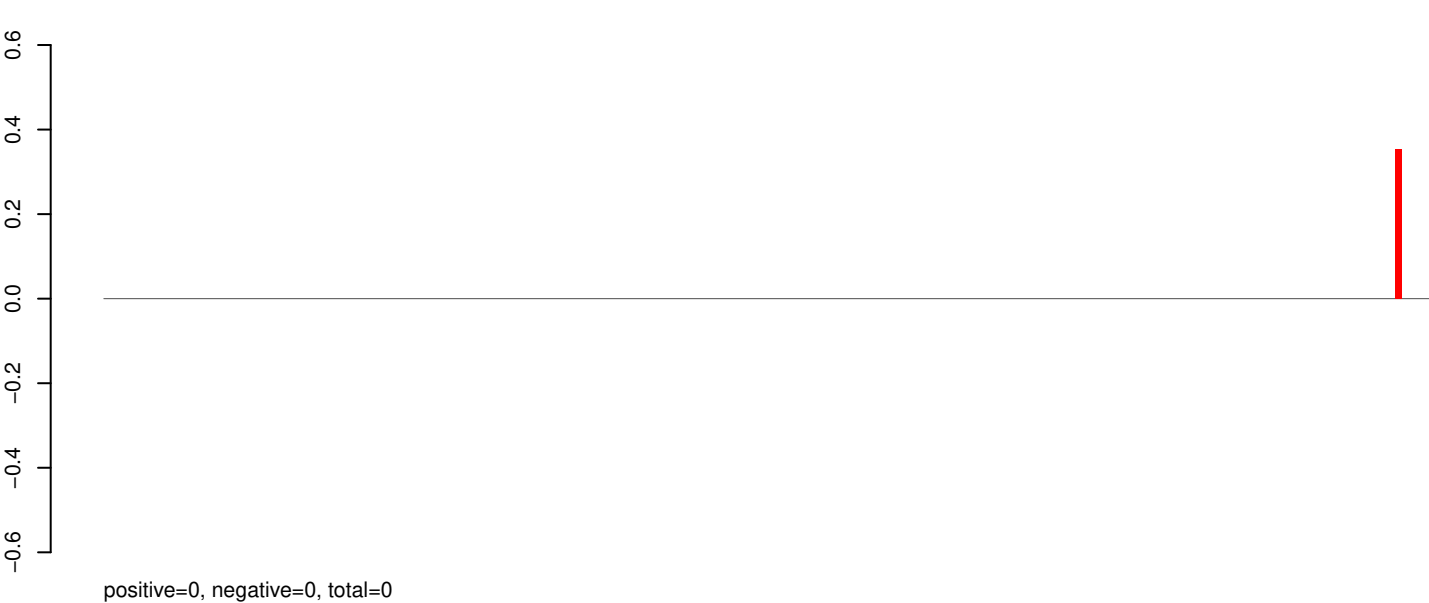
Window size=25, length=5827, TE@I-5\_A Ae:1-5827

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



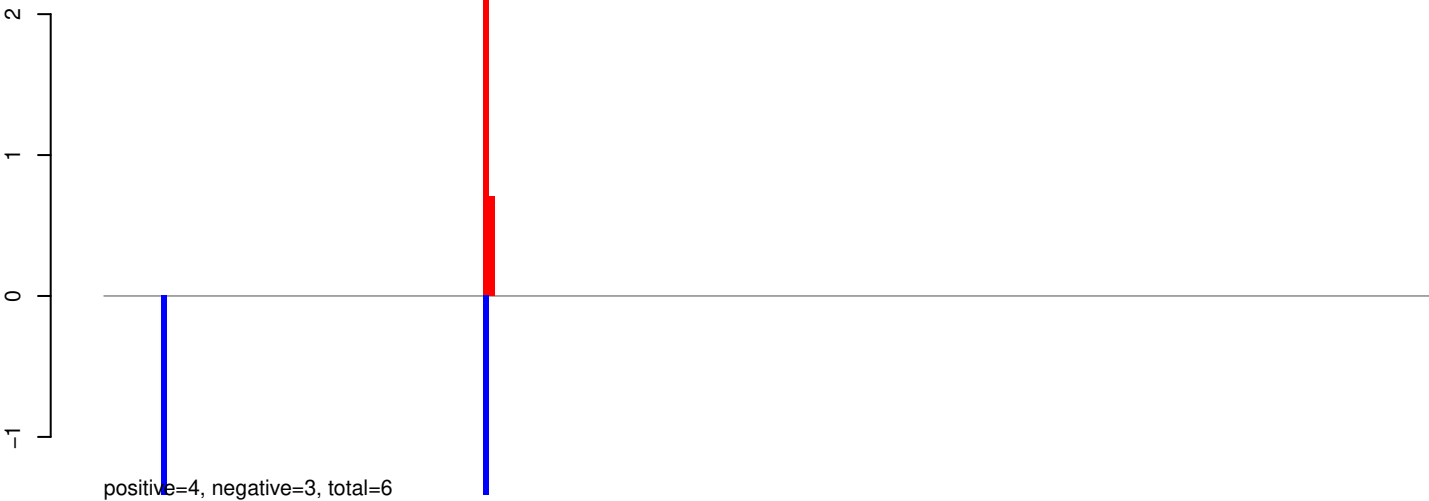
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=5453, TE@Gypsy-95\_AA-LTR-I:1-5453

0 1000 2000 3000 4000 5000

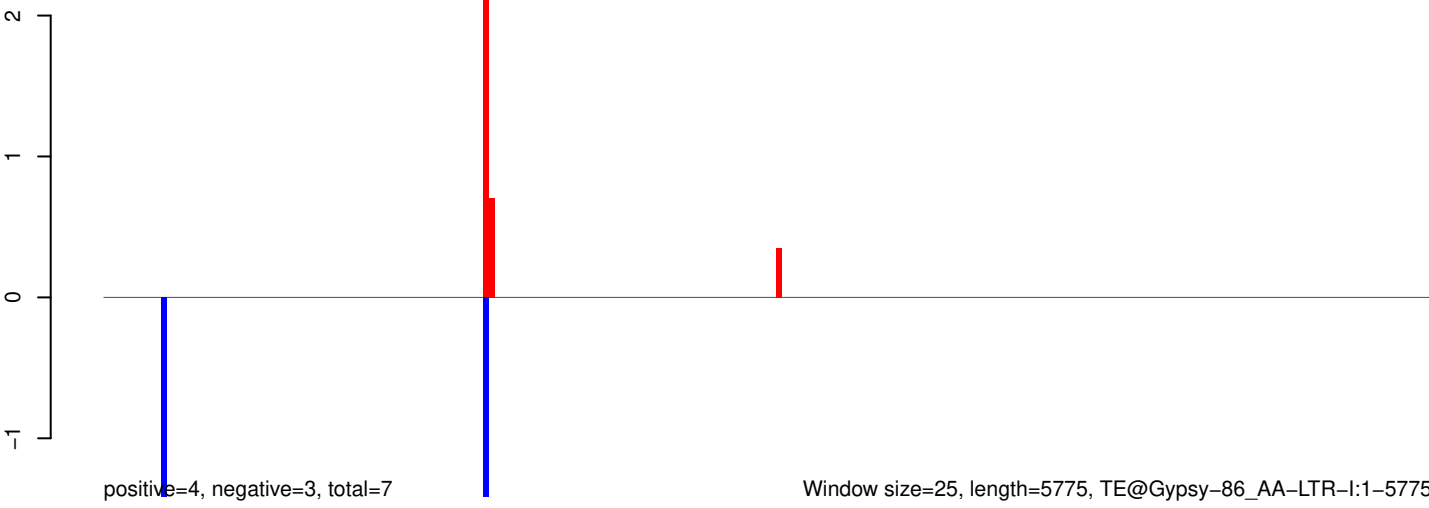
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



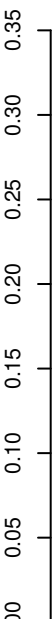
Window size=25, length=5775, TE@Gypsy-86\_AA-LTR-I:1-5775

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



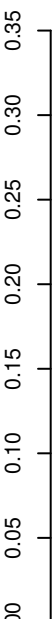
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



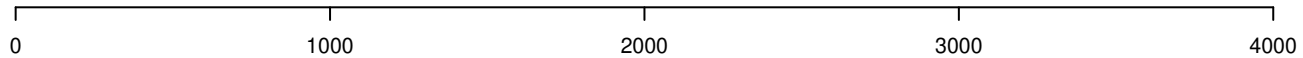
positive=1, negative=0, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.rep

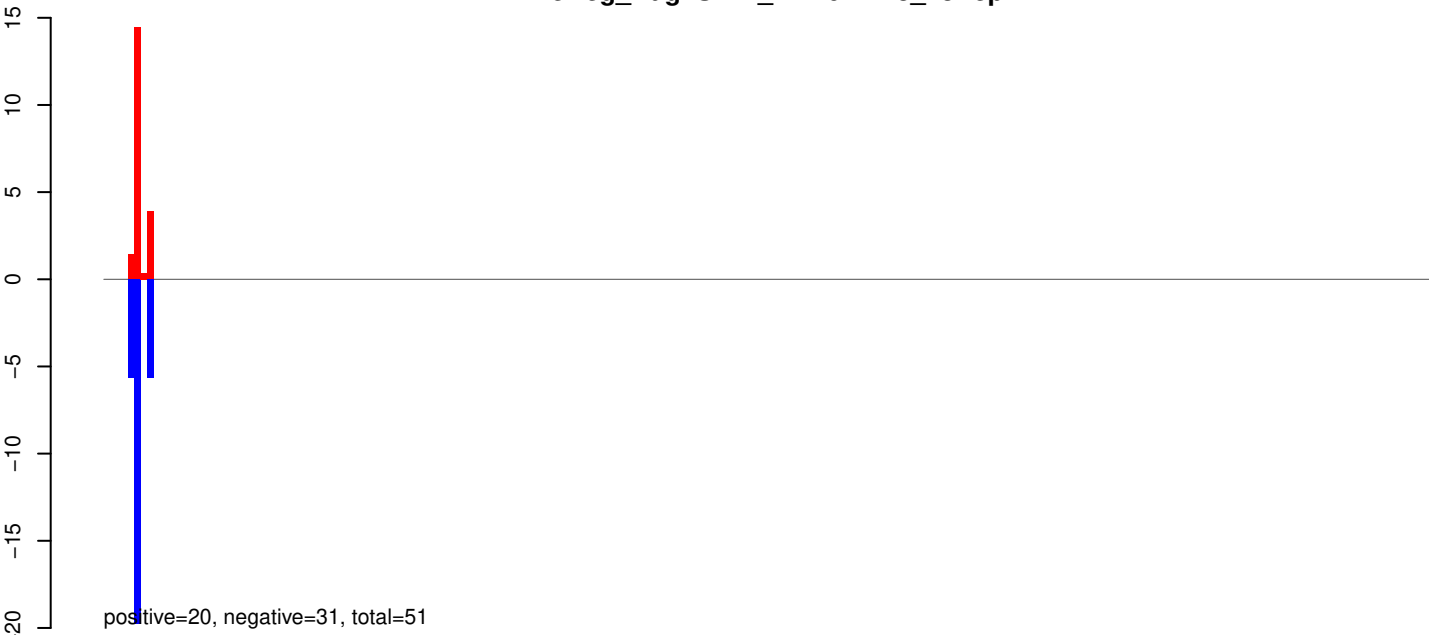


positive=1, negative=0, total=1

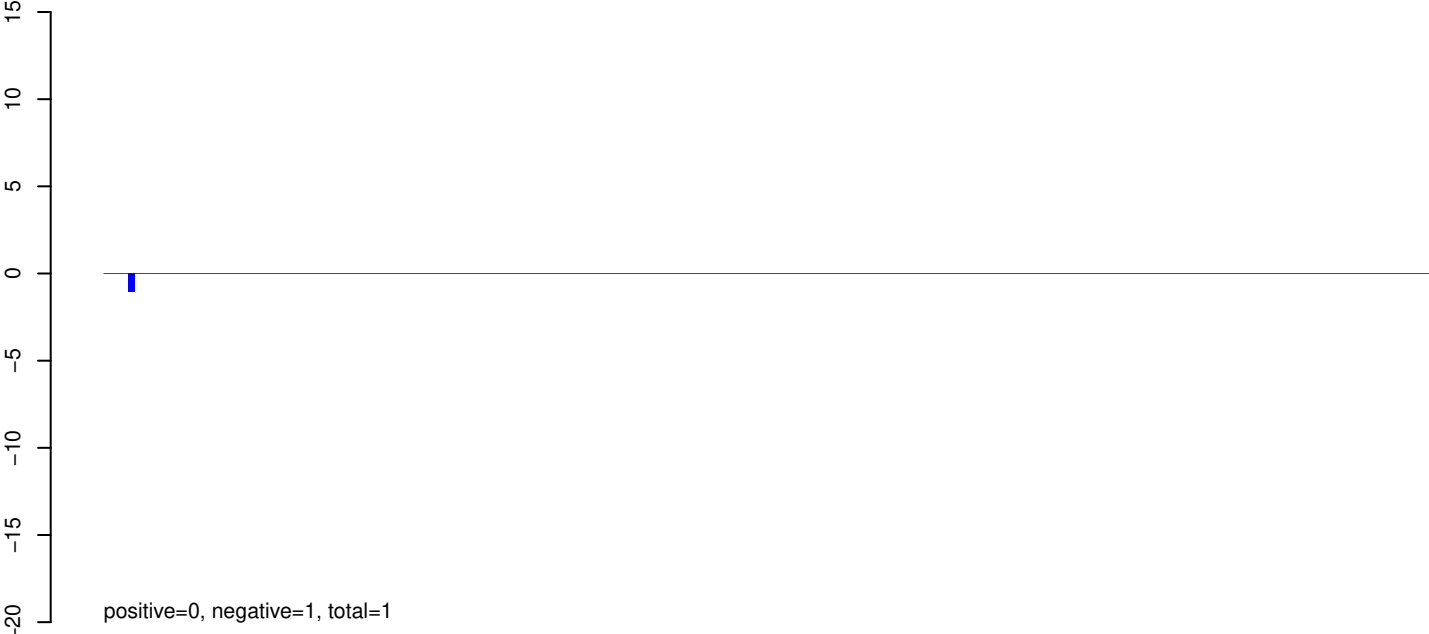
Window size=25, length=4203, TE@Gypsy-39\_AA-LTR-I:1-4203



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



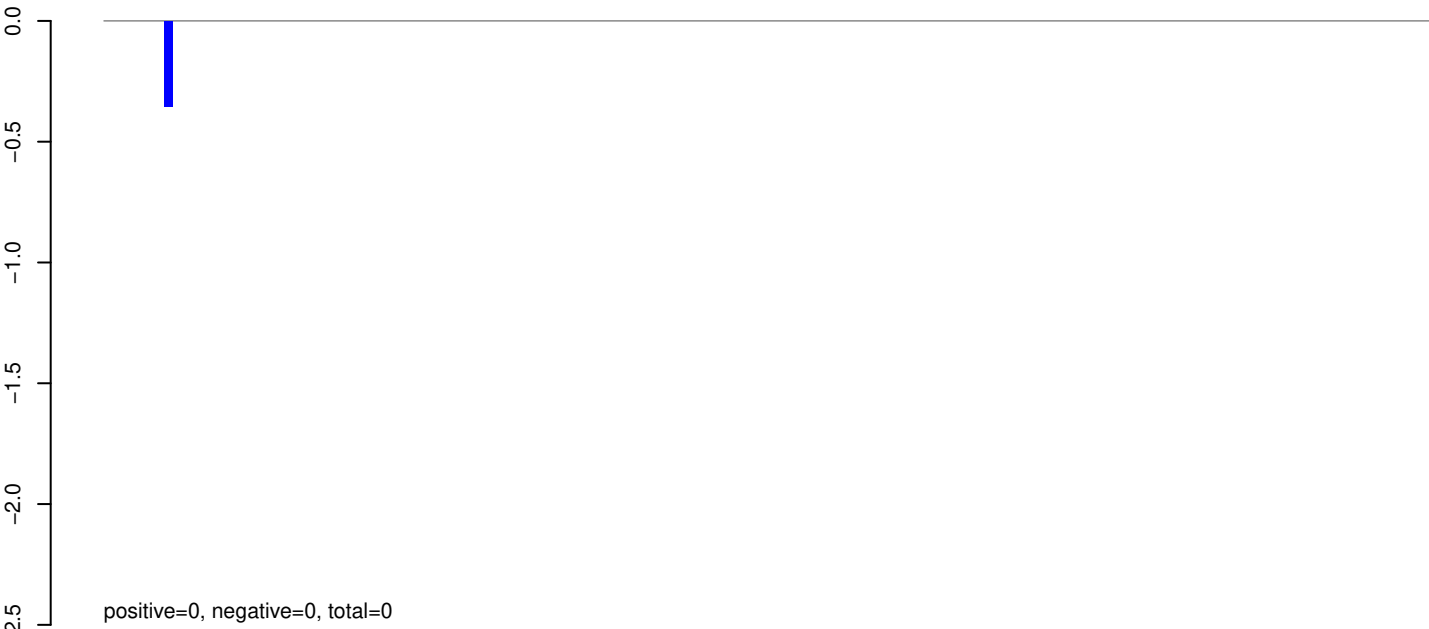
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

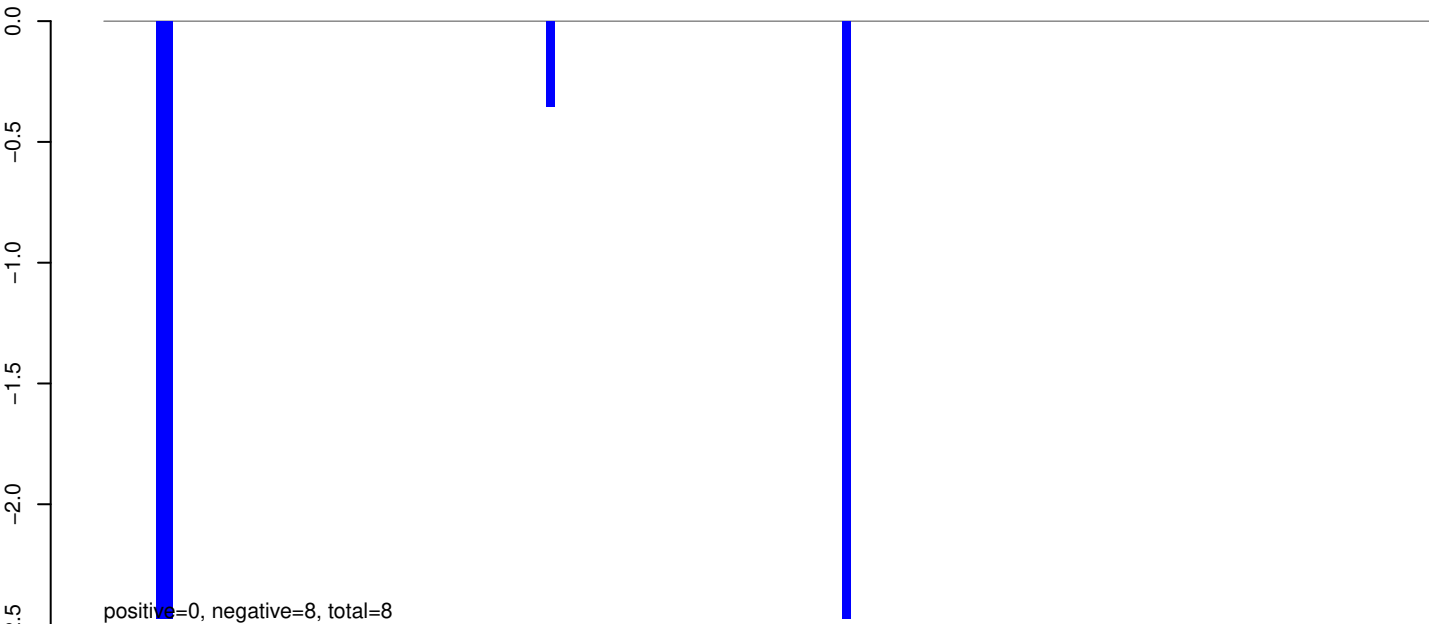


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



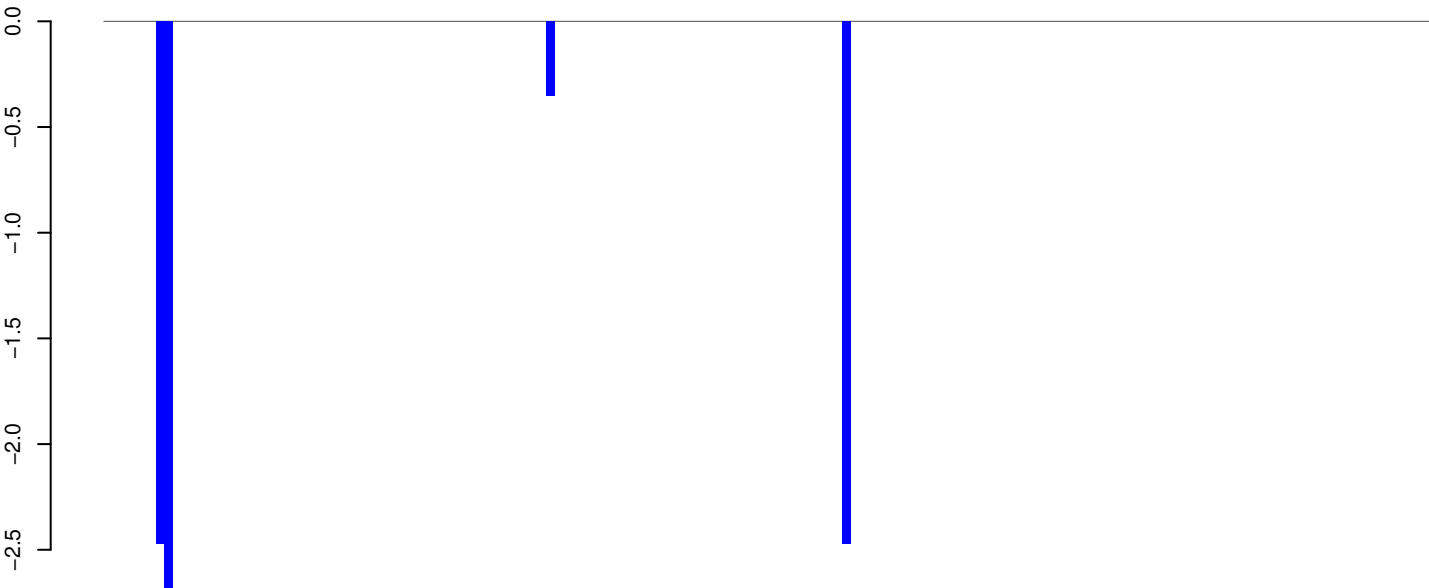
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=8, total=8

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



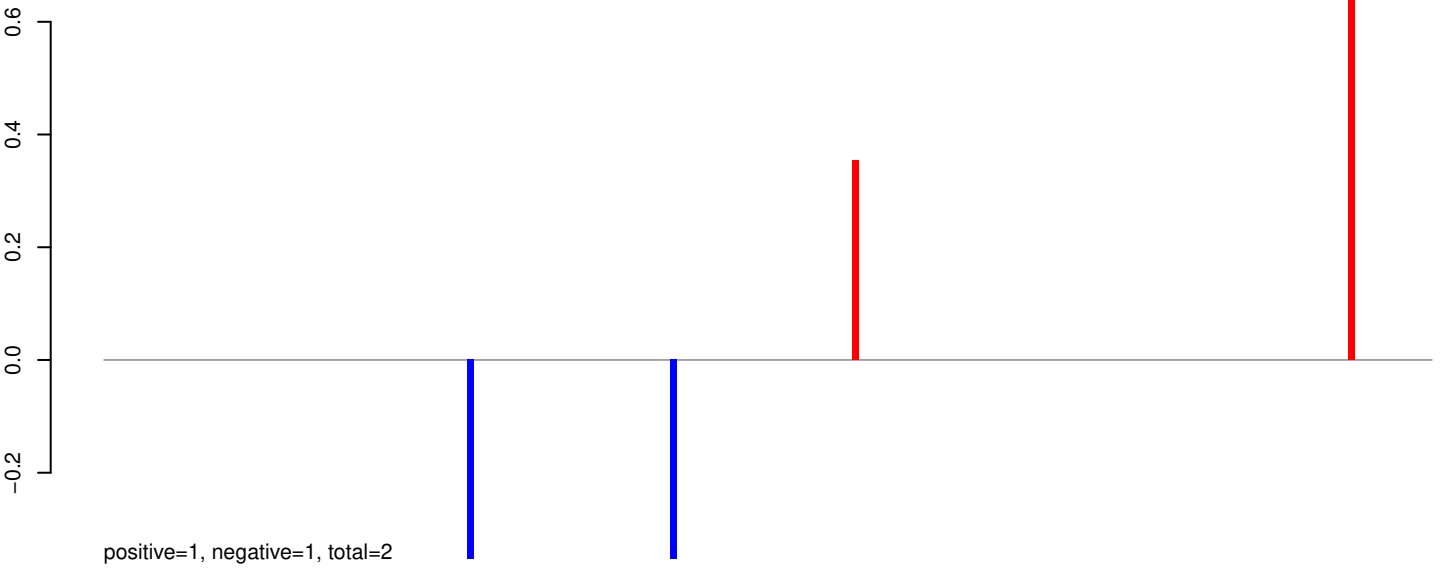
positive=0, negative=8, total=8

Window size=25, length=3820, TE@Gypsy-204\_AA-LTR-I:1-3820

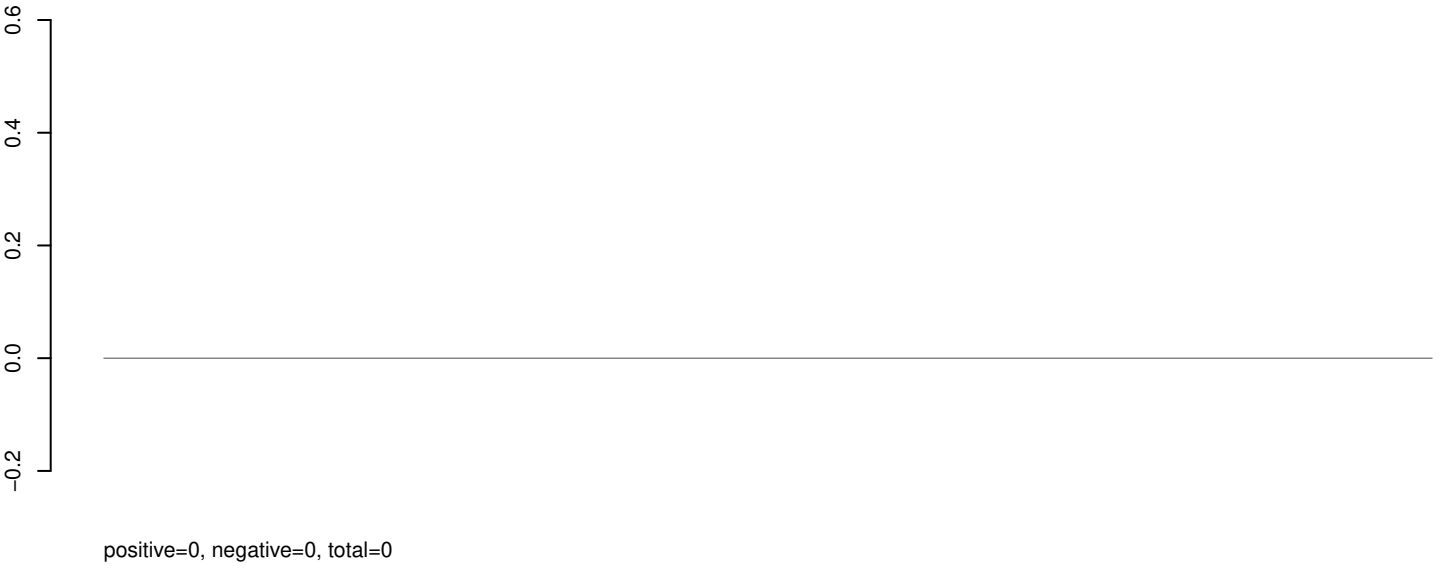
0 1000 2000 3000 4000



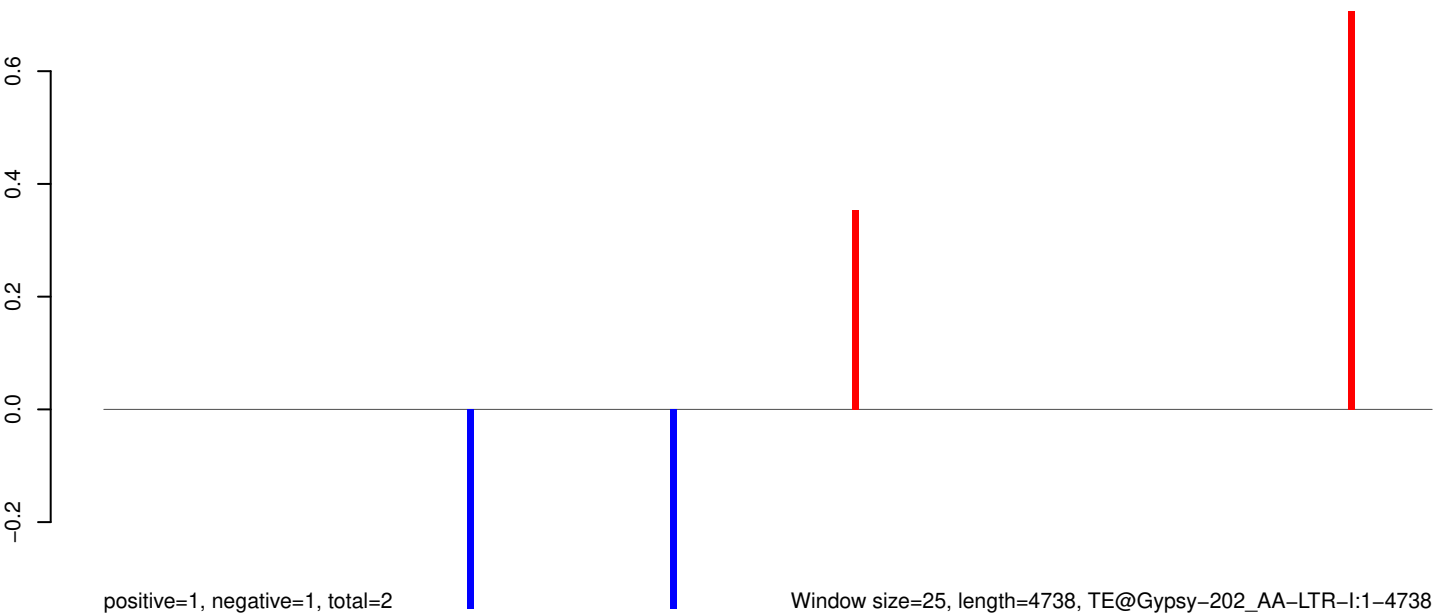
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

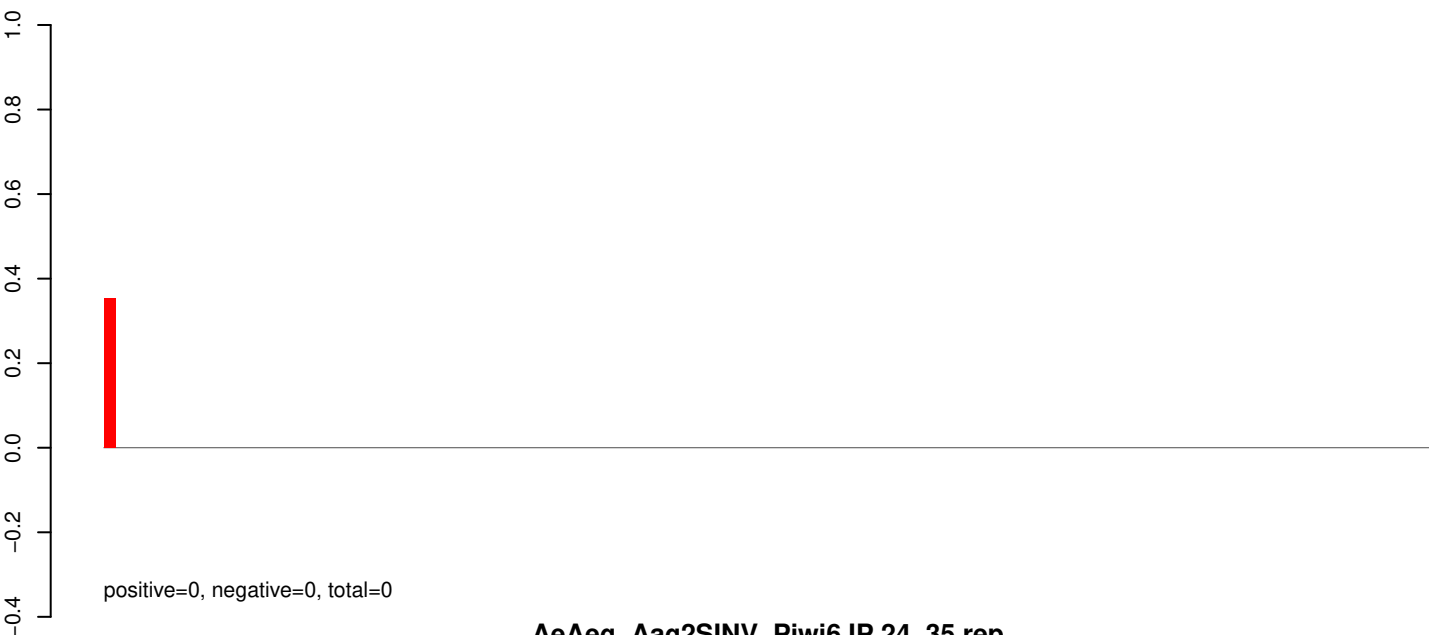


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

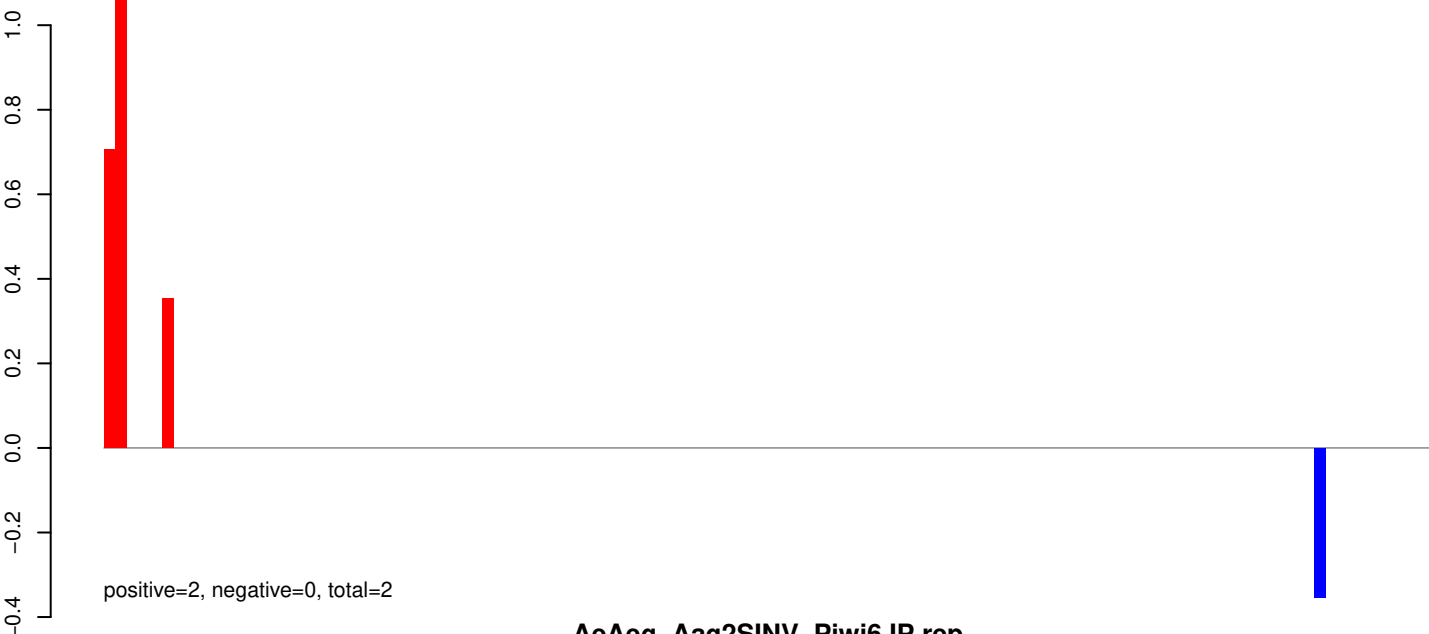


0 1000 2000 3000 4000

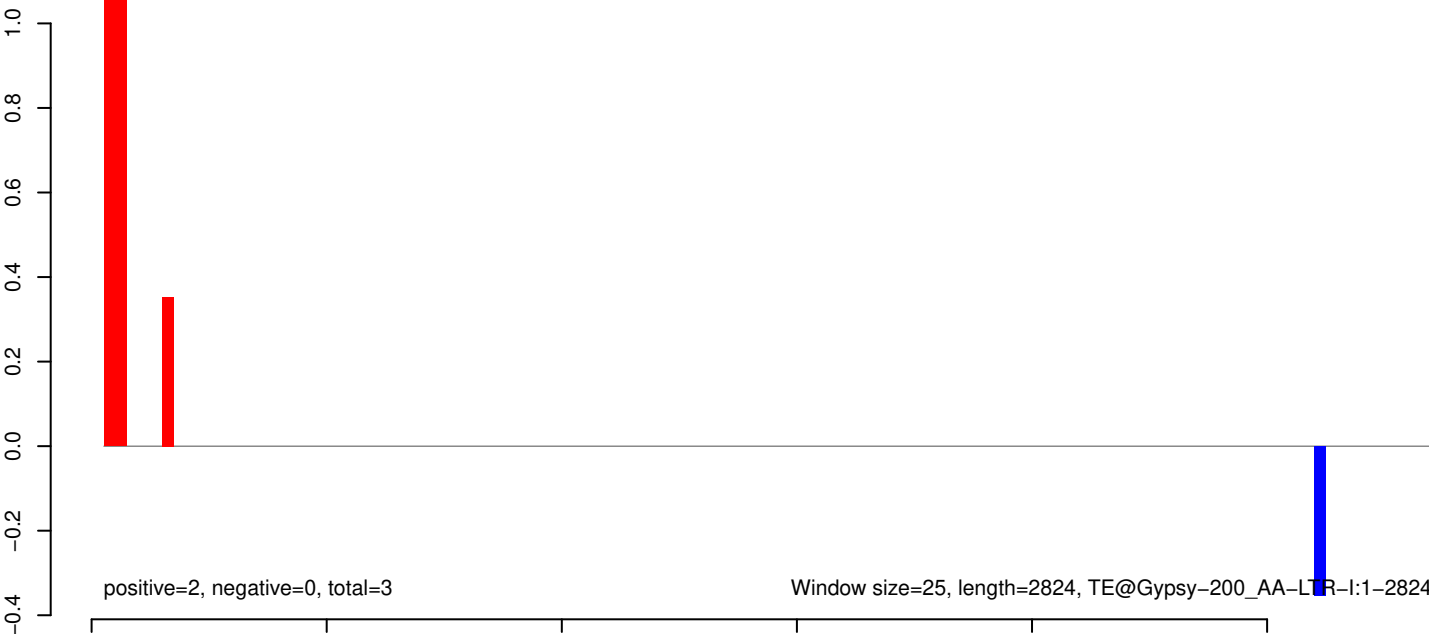
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

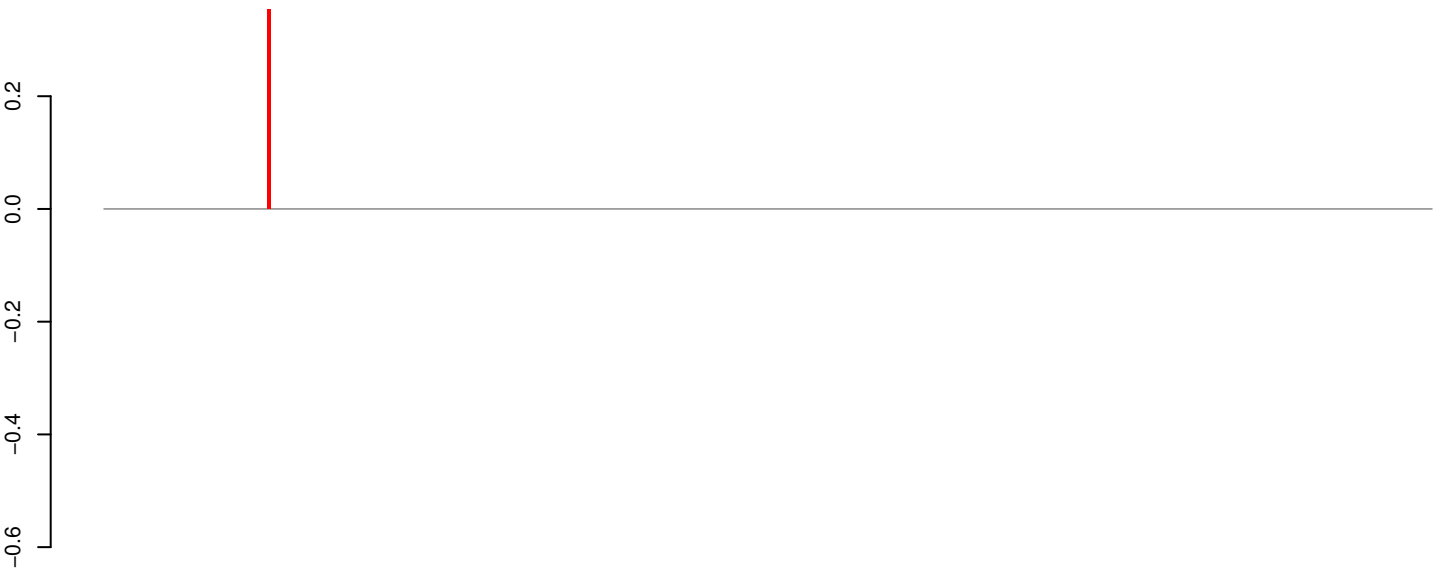


AeAeg\_Aag2SINV\_Piwi6.IP.rep



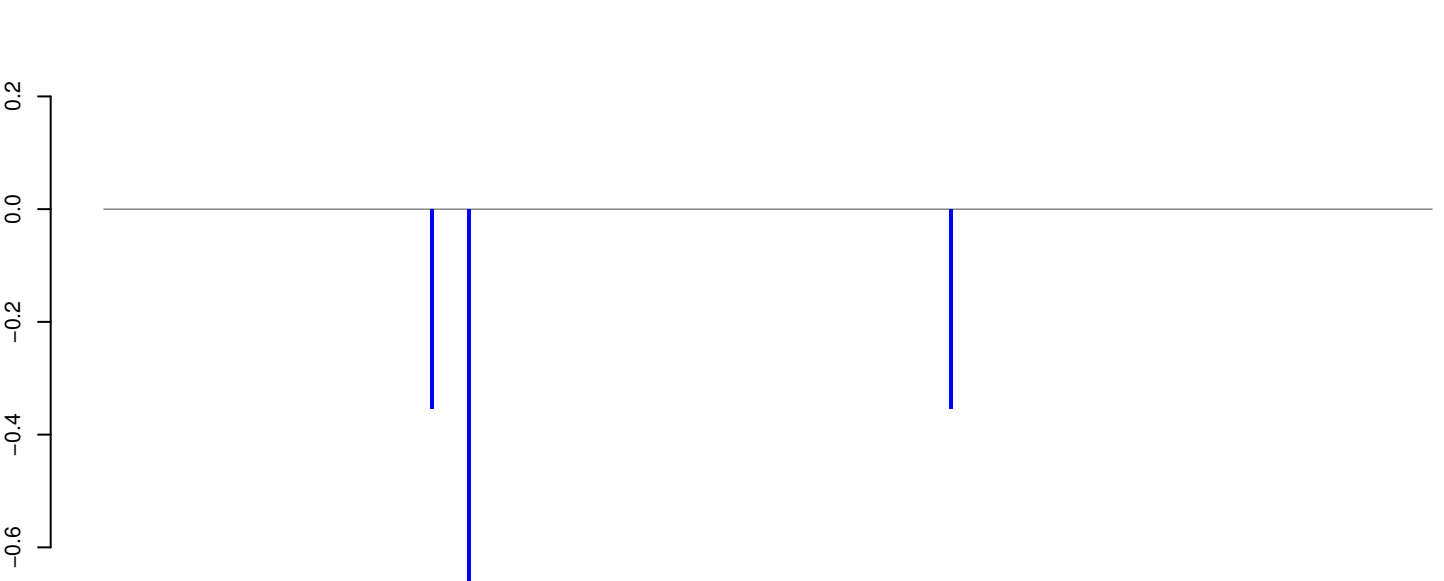
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



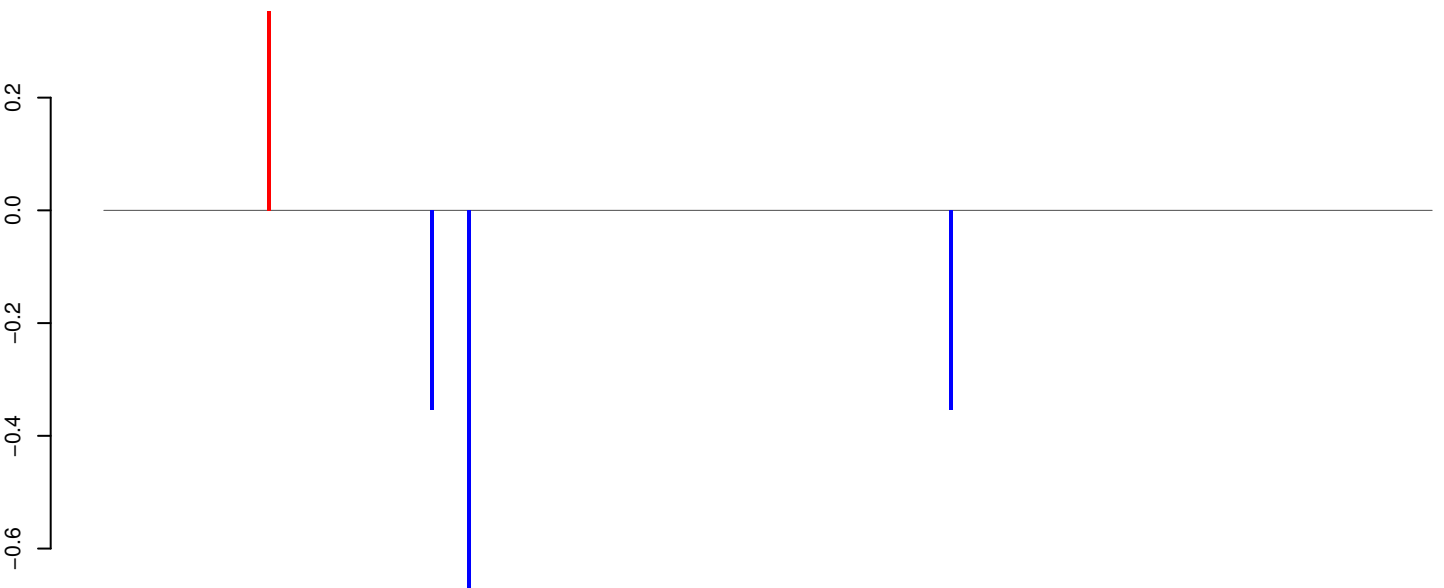
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

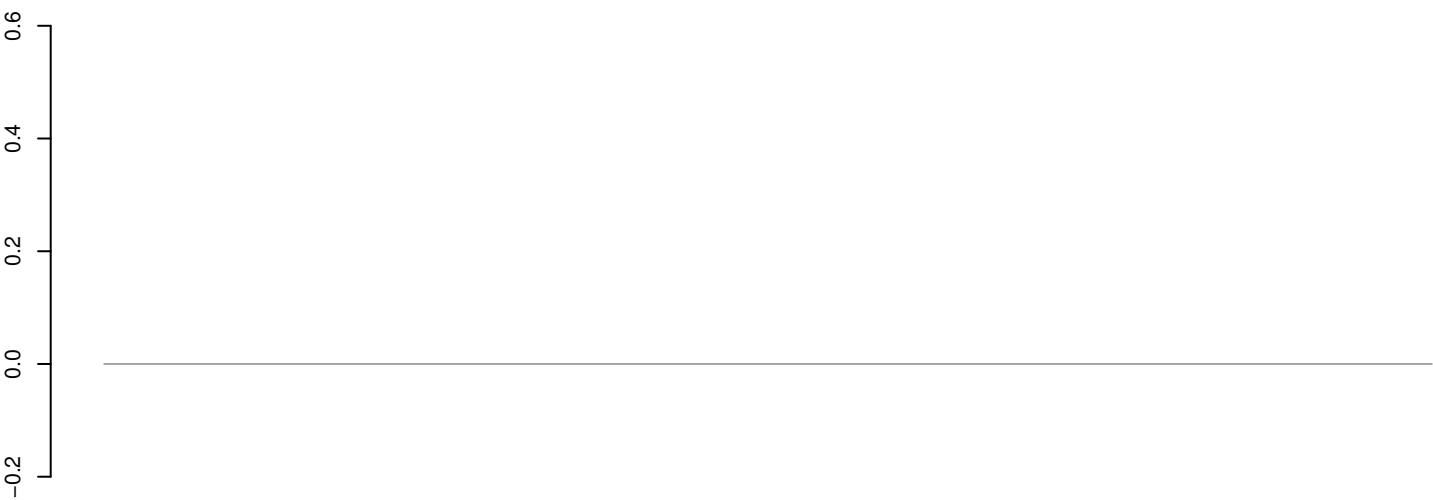


positive=0, negative=1, total=2

Window size=25, length=9150, TE@Gypsy-142\_AA-LTR-I:1-9150

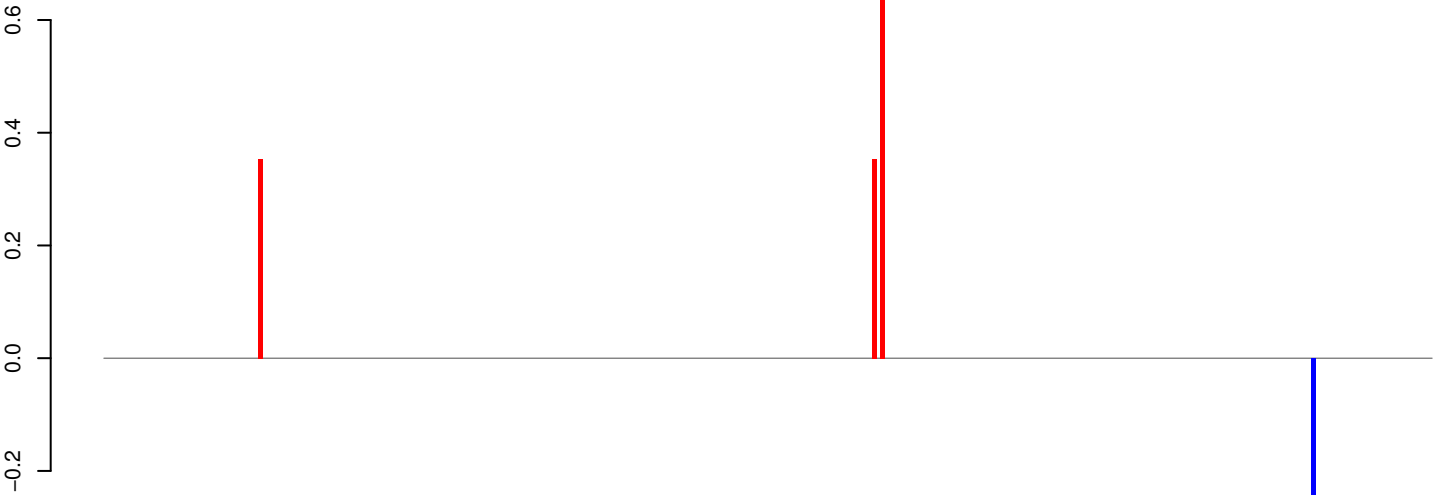
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



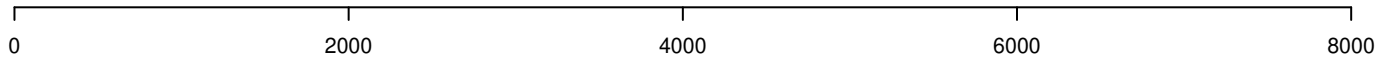
positive=1, negative=0, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

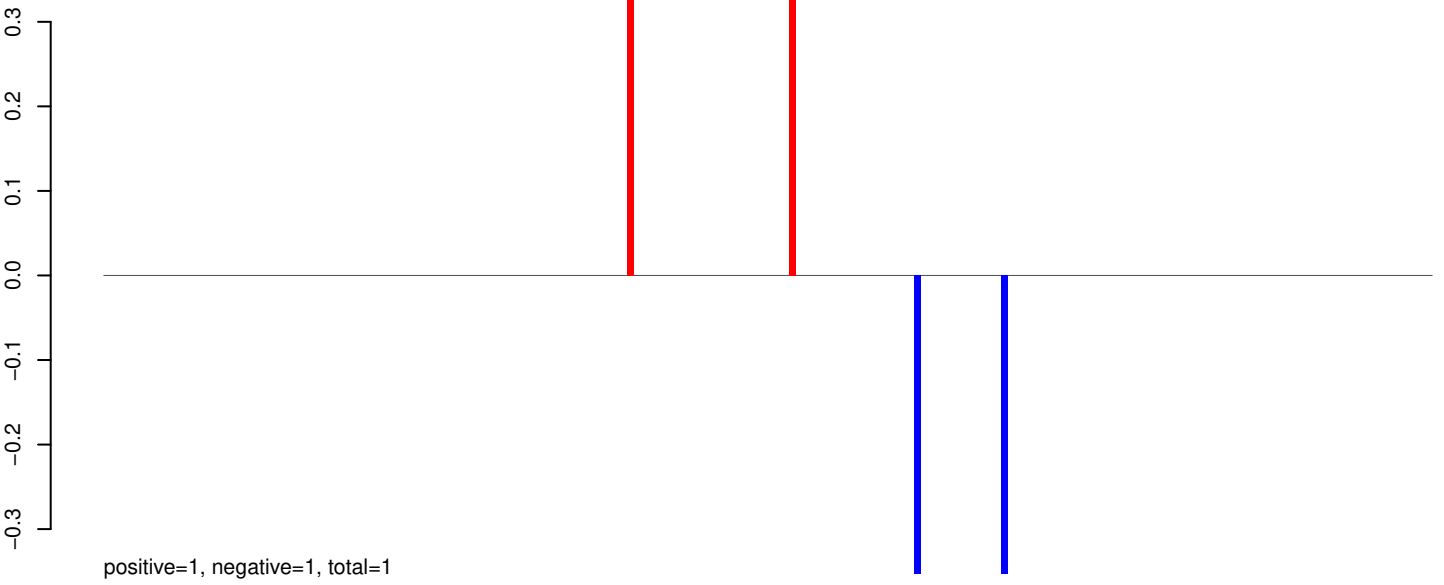


positive=1, negative=0, total=2

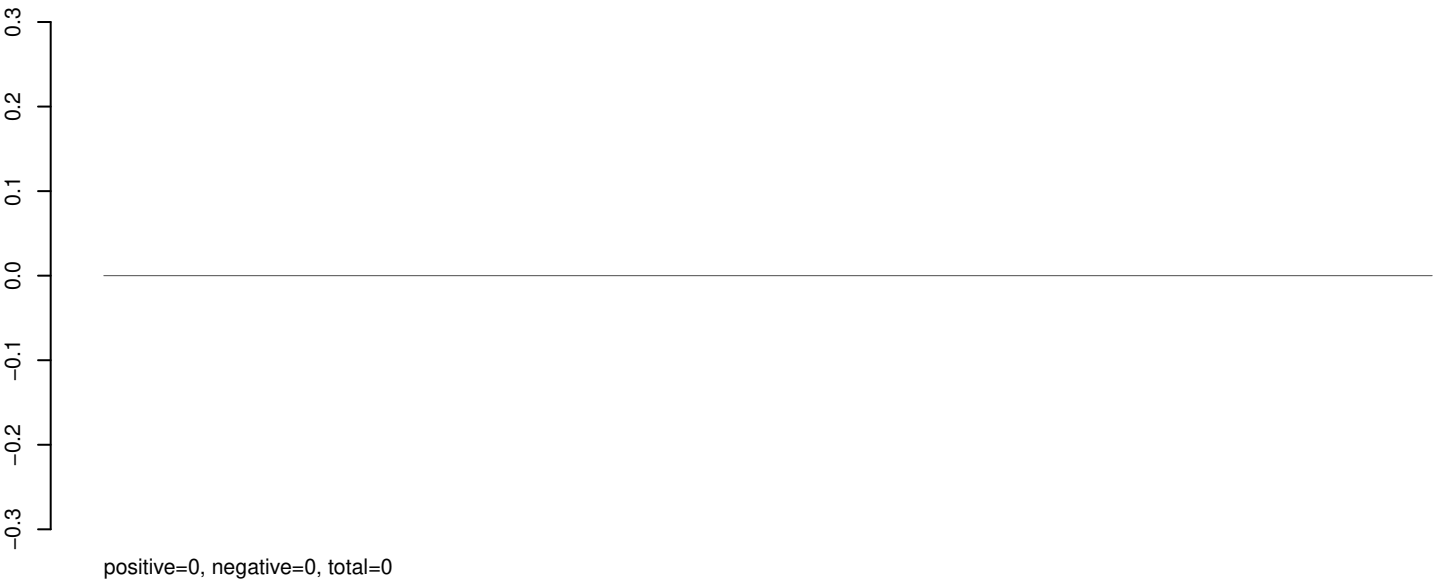
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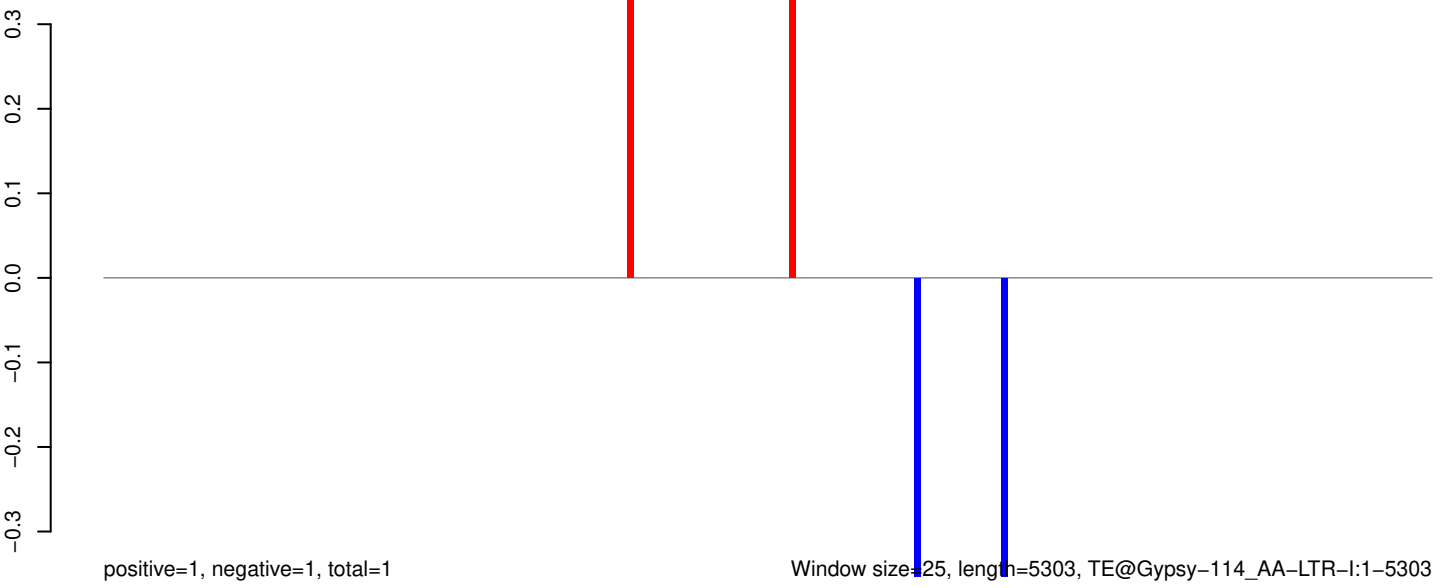
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



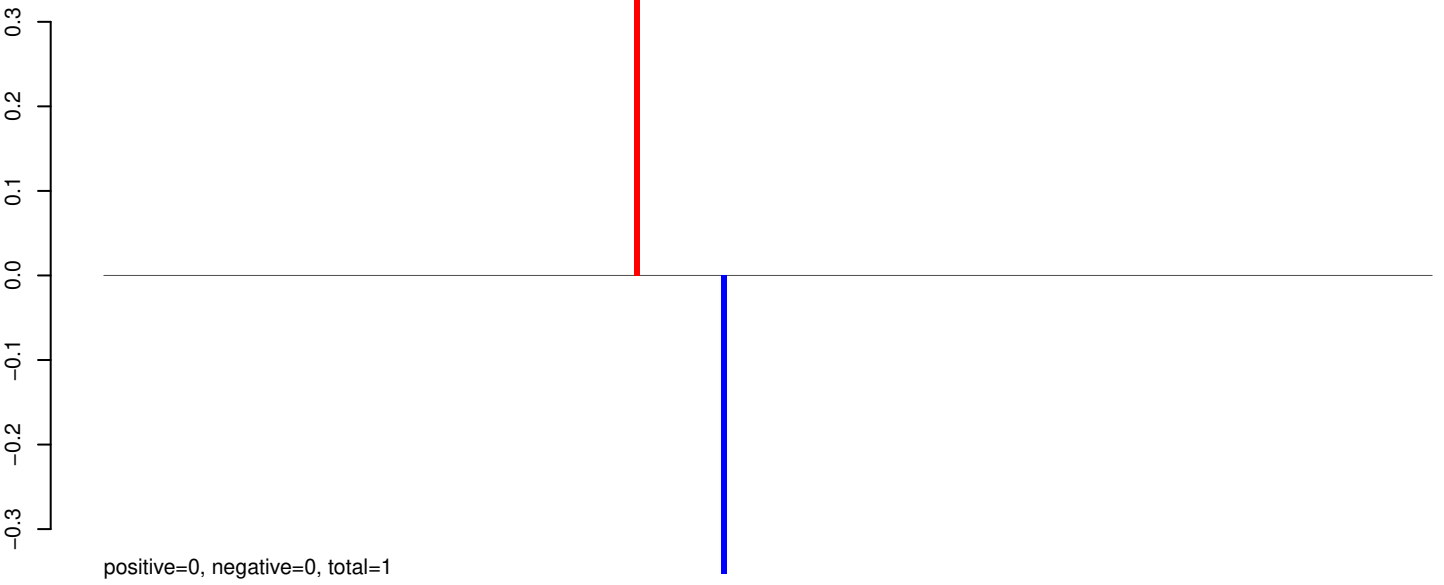
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



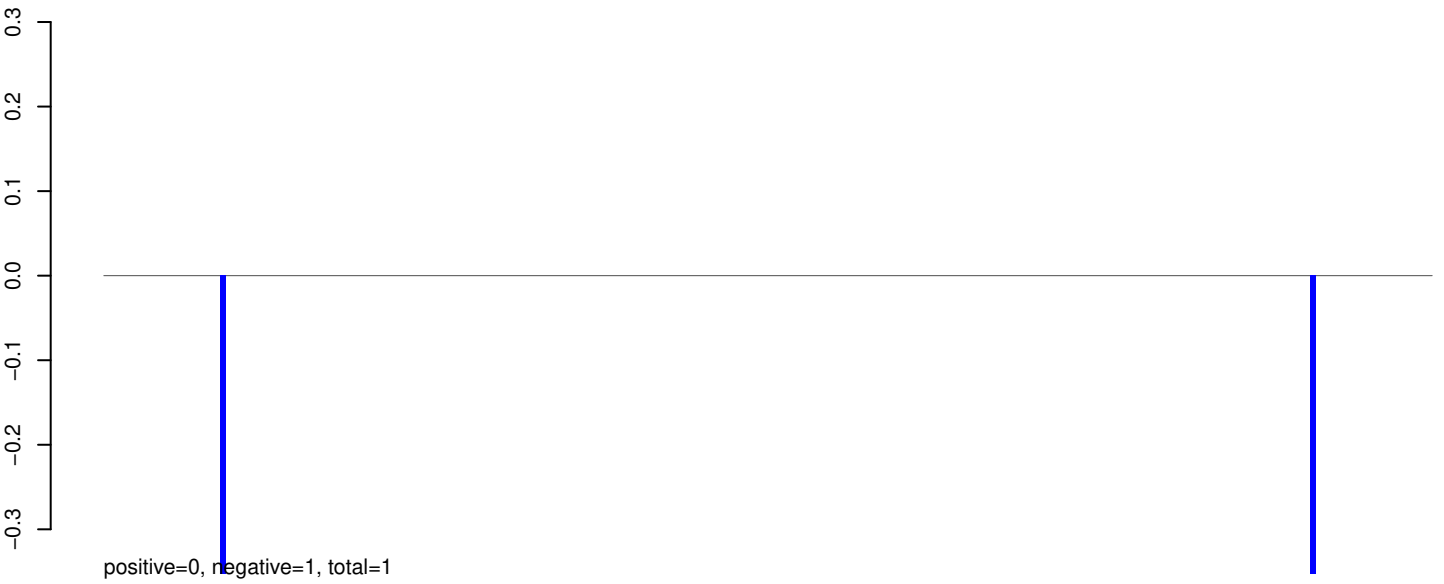
Window size=25, length=5303, TE@Gypsy-114\_AA-LTR-I:1-5303

0 1000 2000 3000 4000 5000

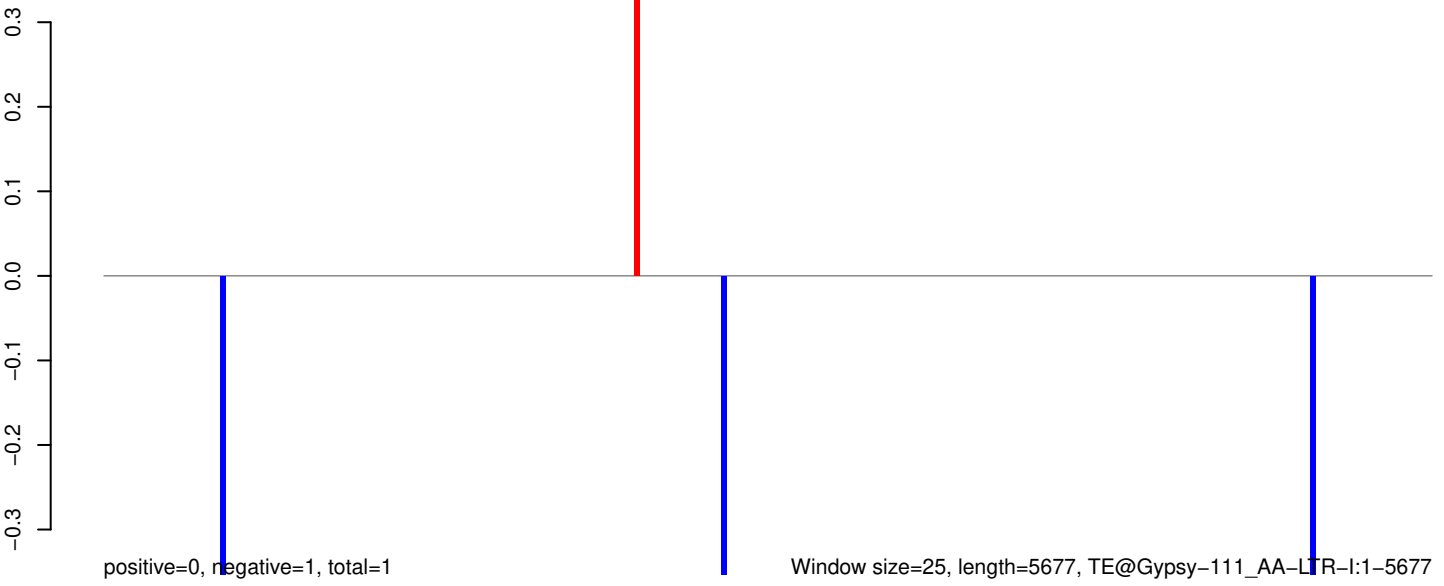
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



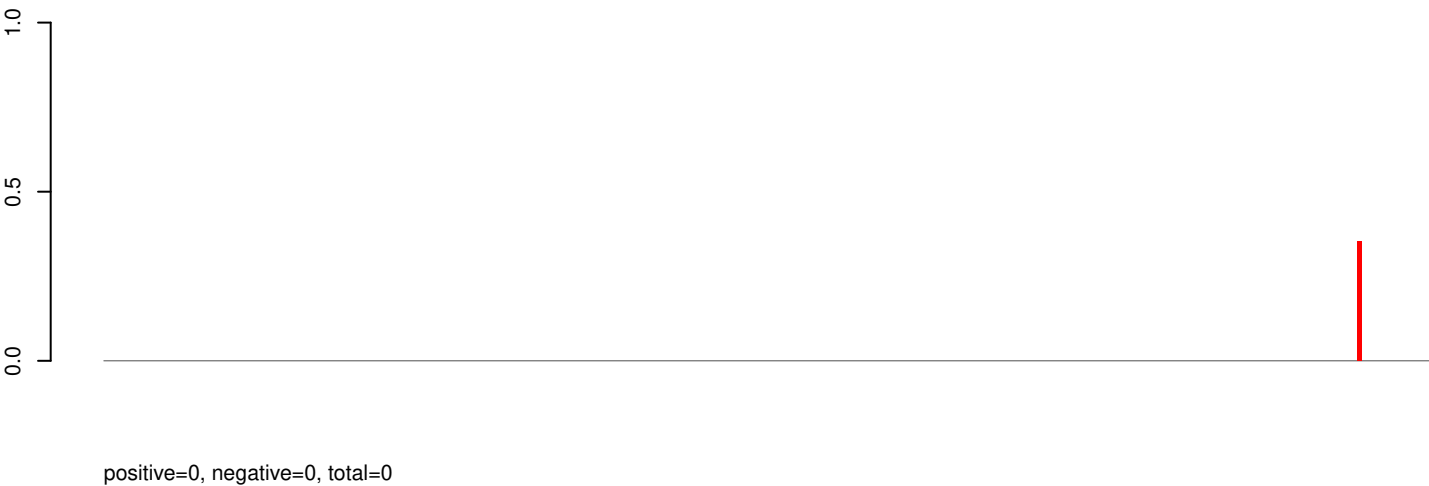
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



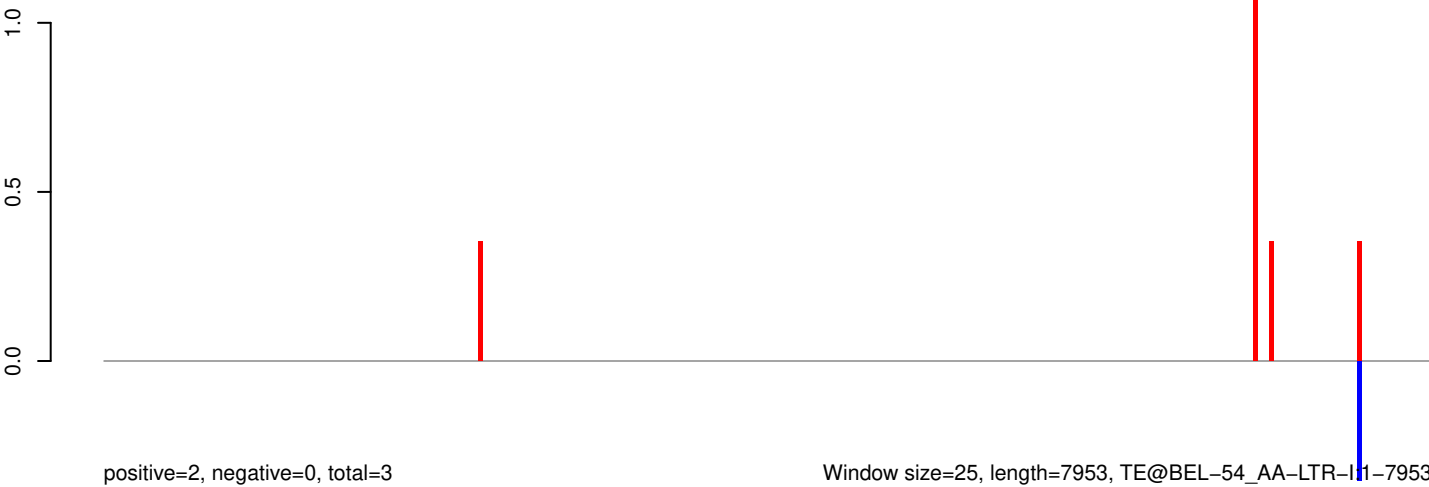
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

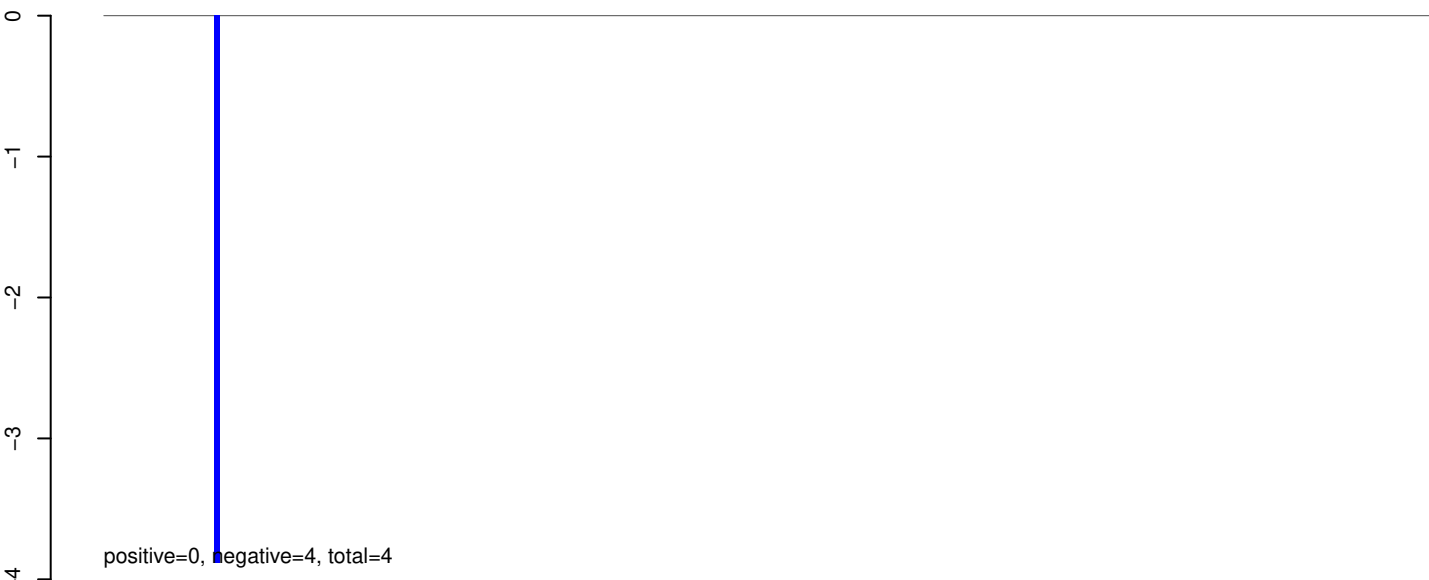


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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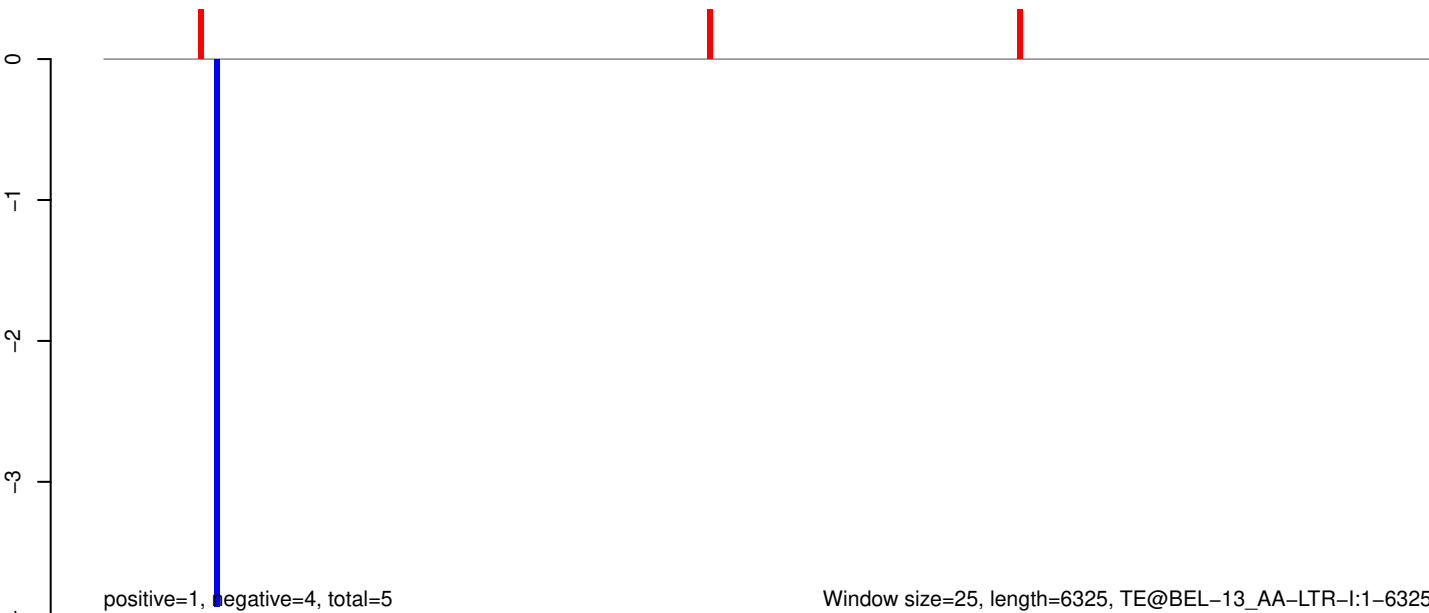
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

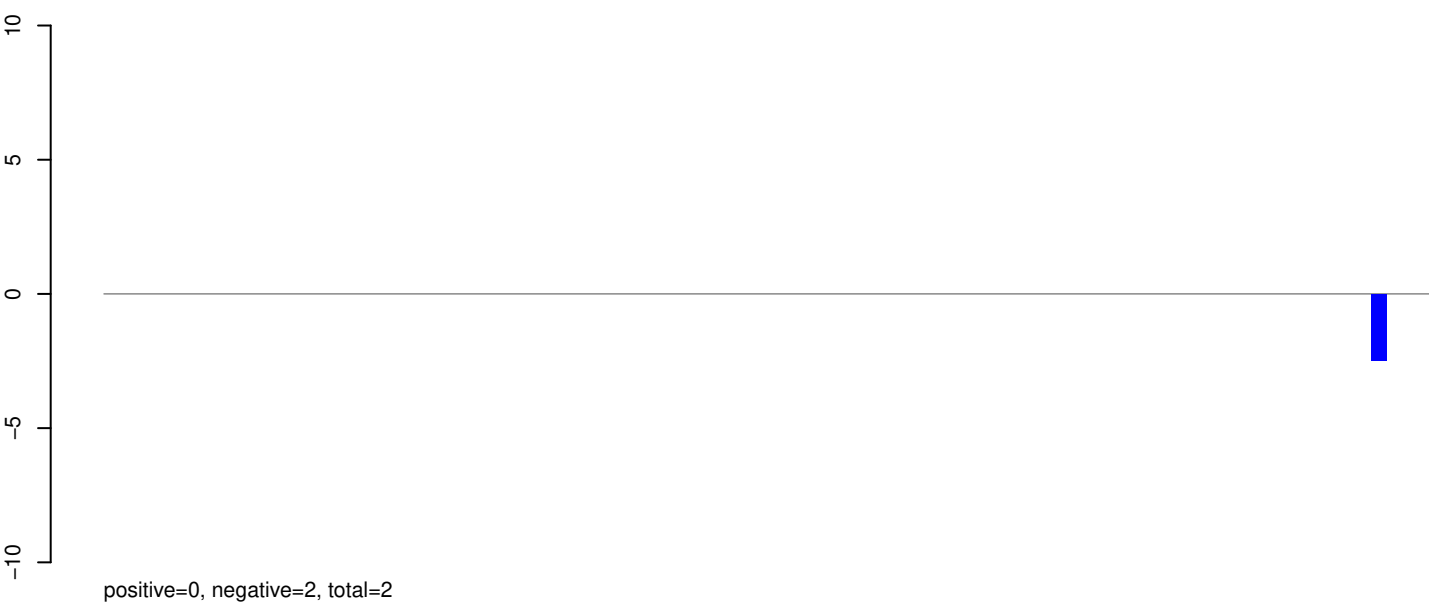




AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



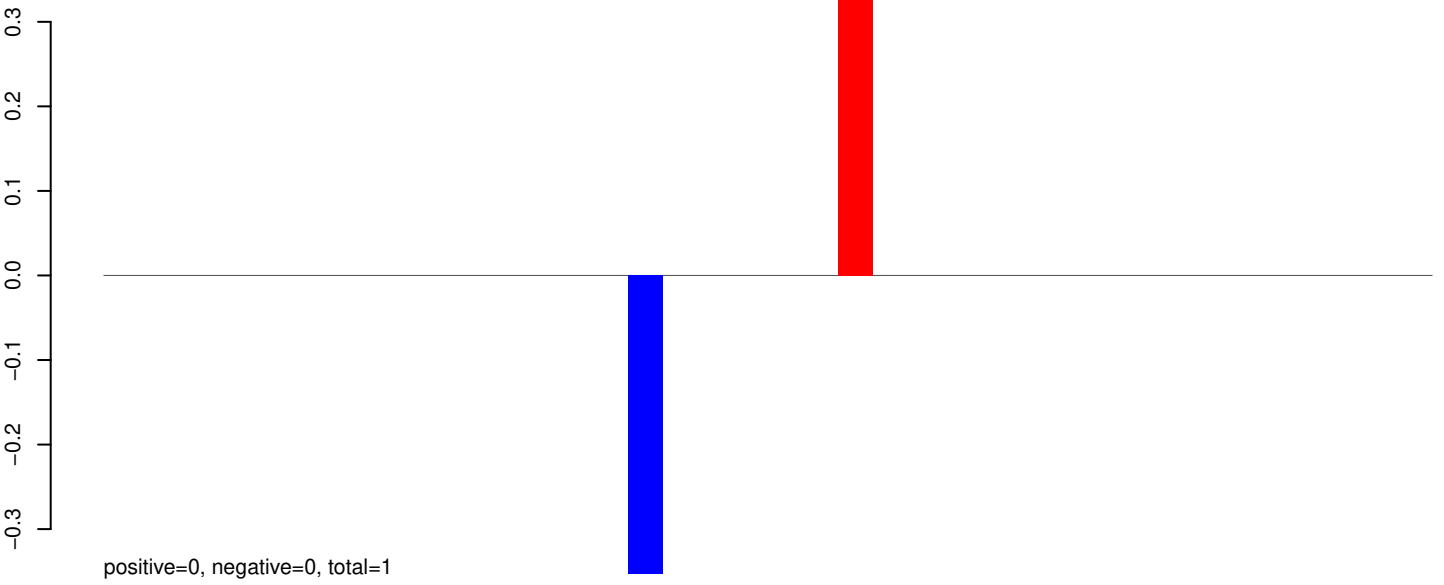
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



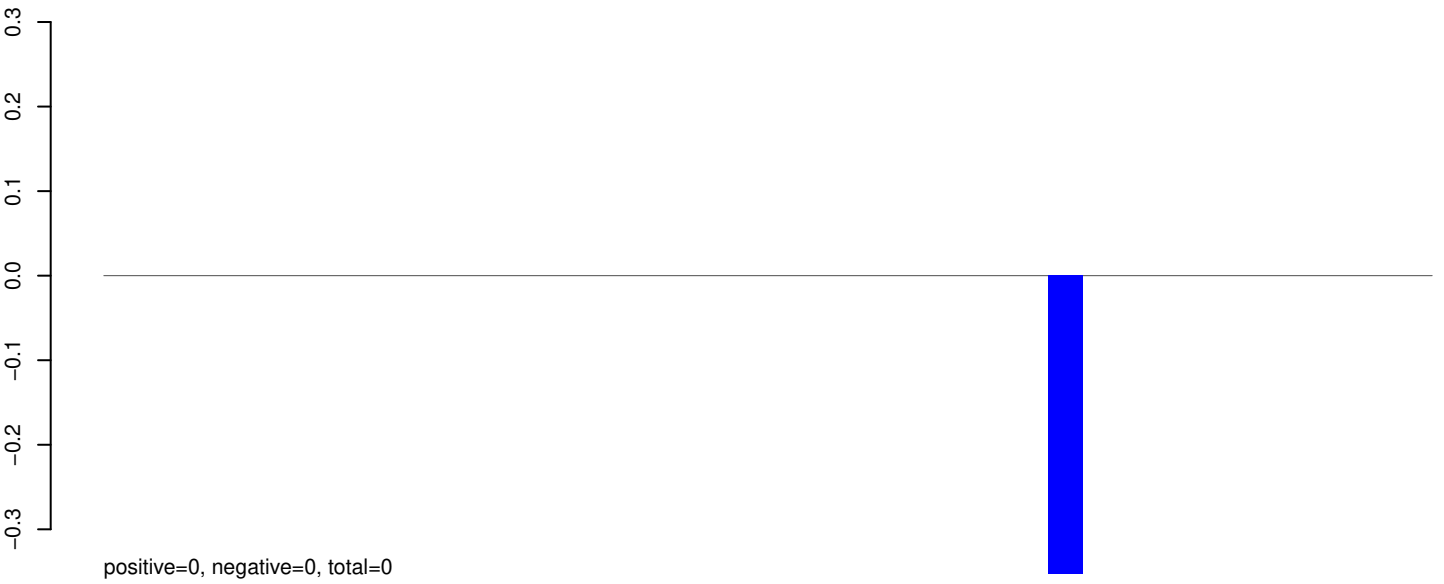
AeAeg\_Aag2SINV\_Piwi6.IP.rep



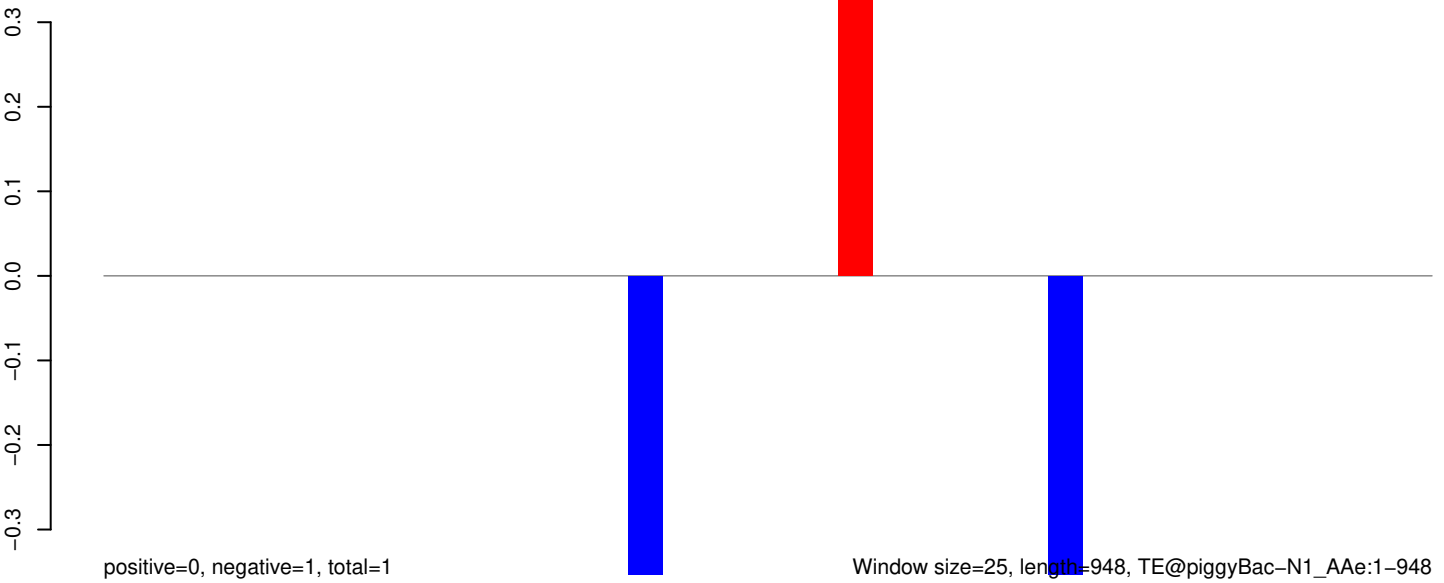
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



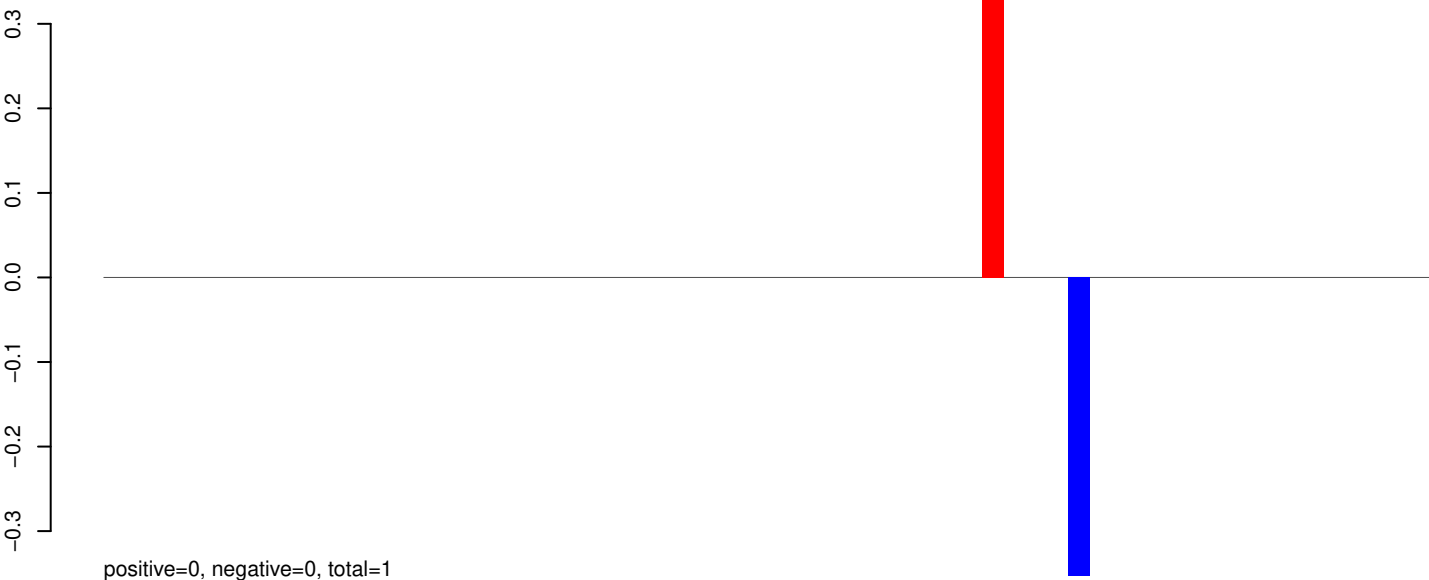
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



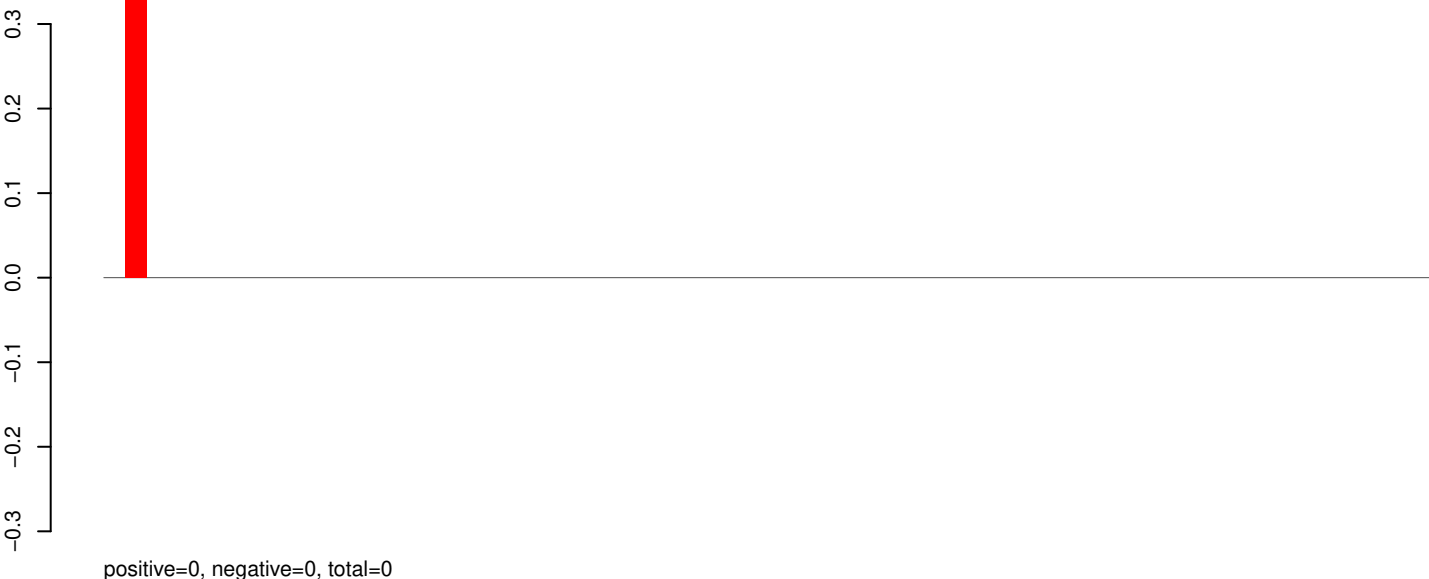
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



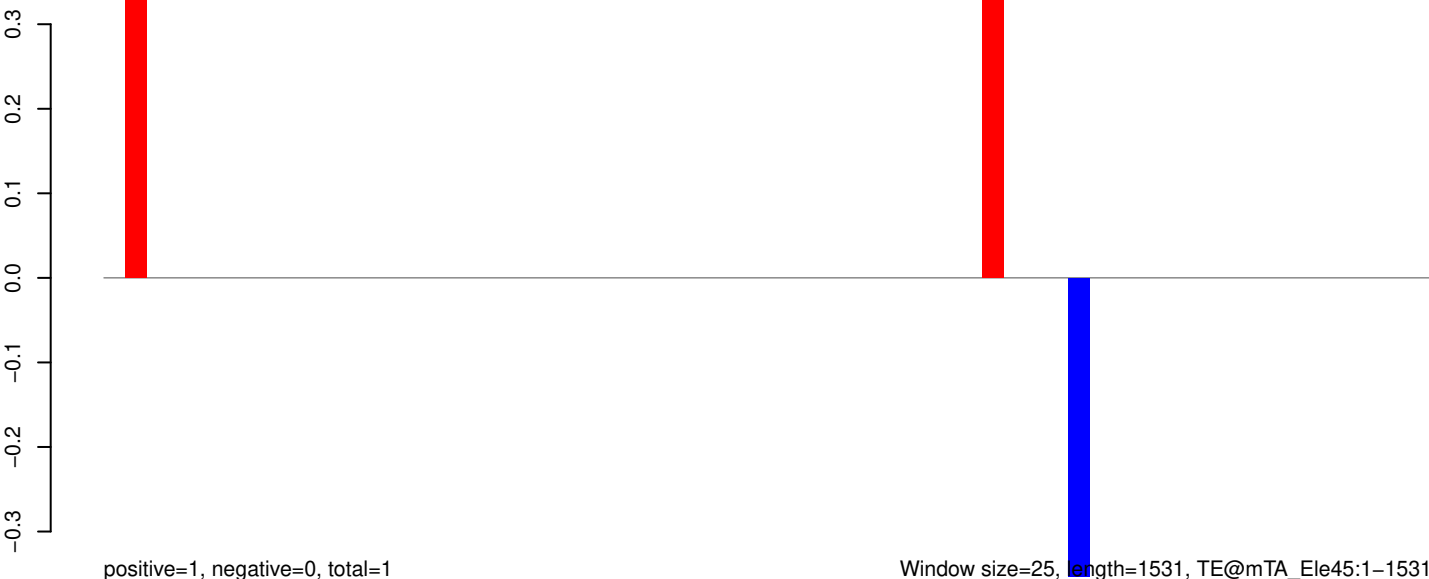
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



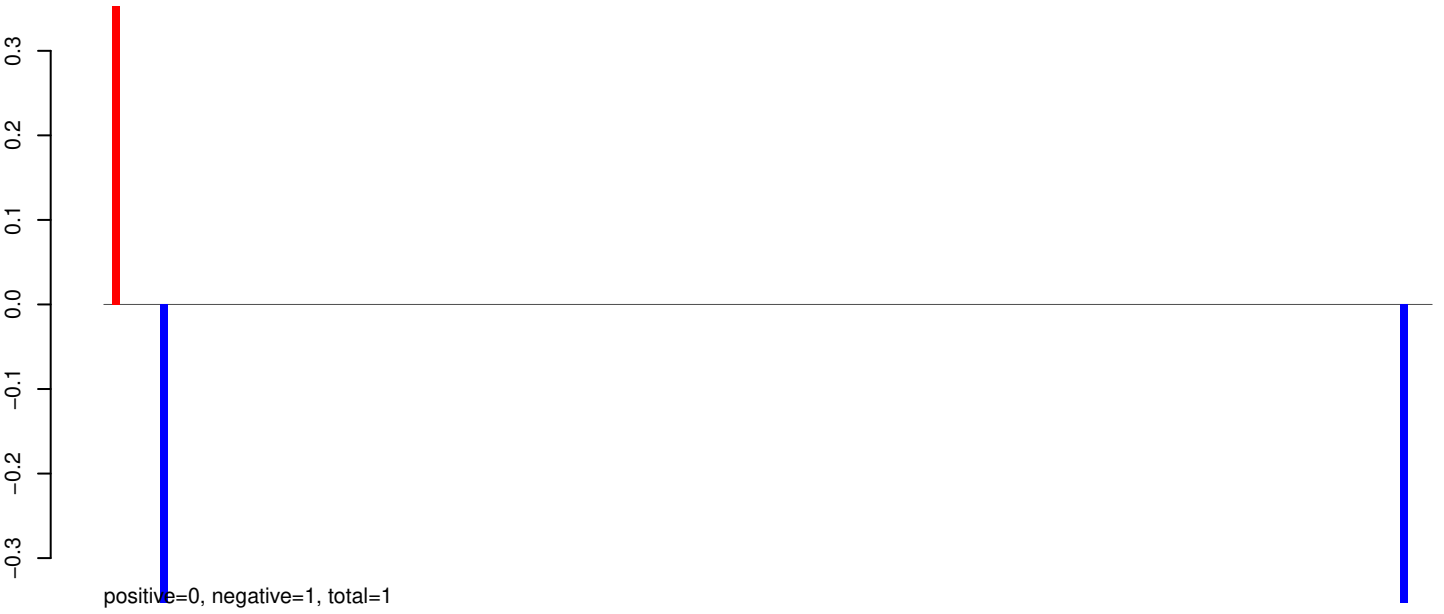
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



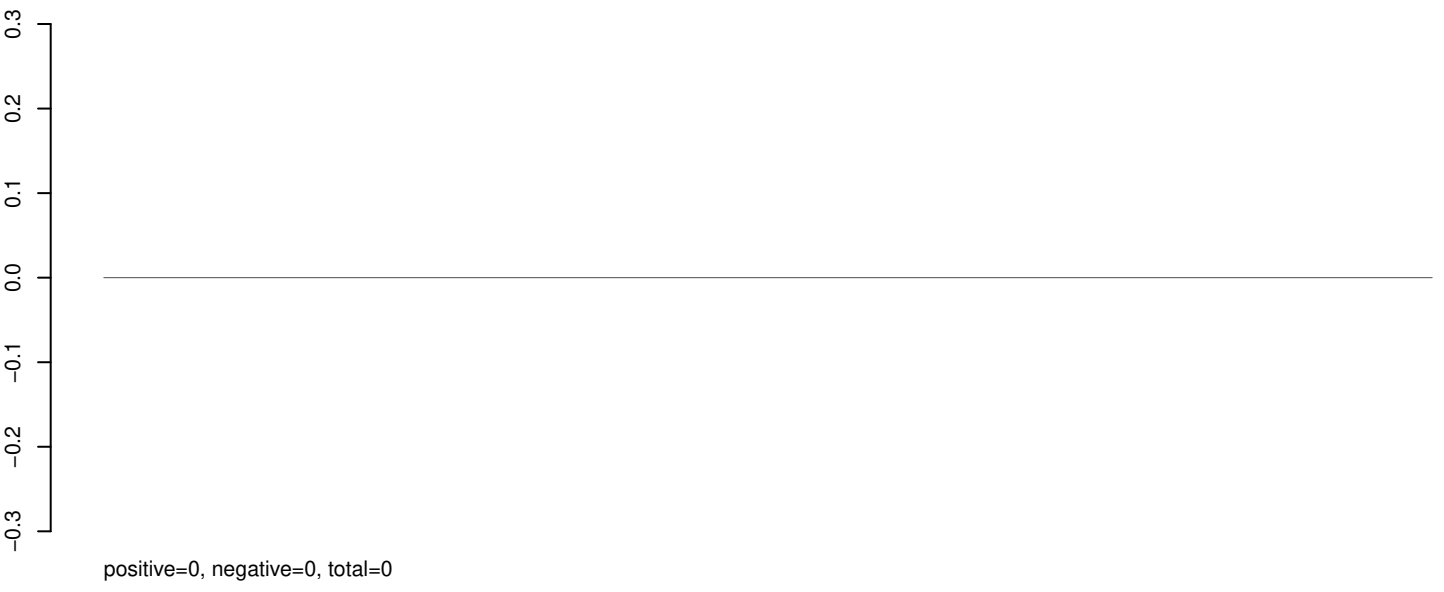
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

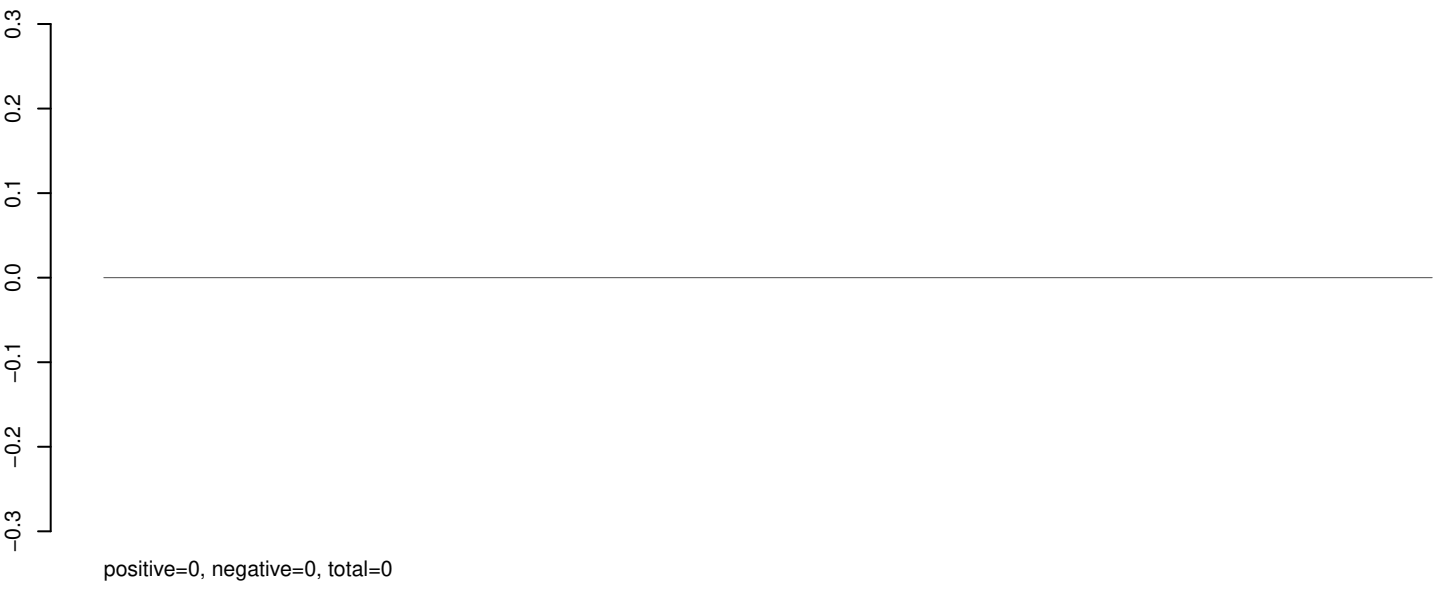


0 1000 2000 3000 4000

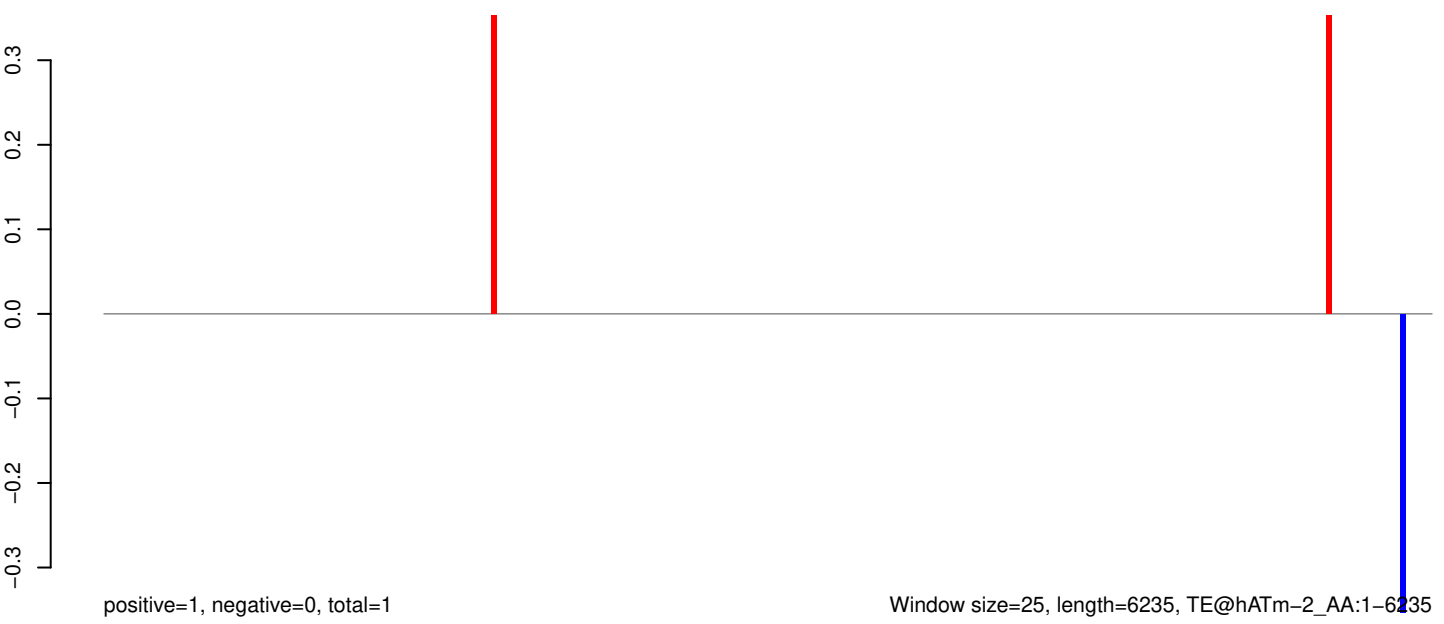
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



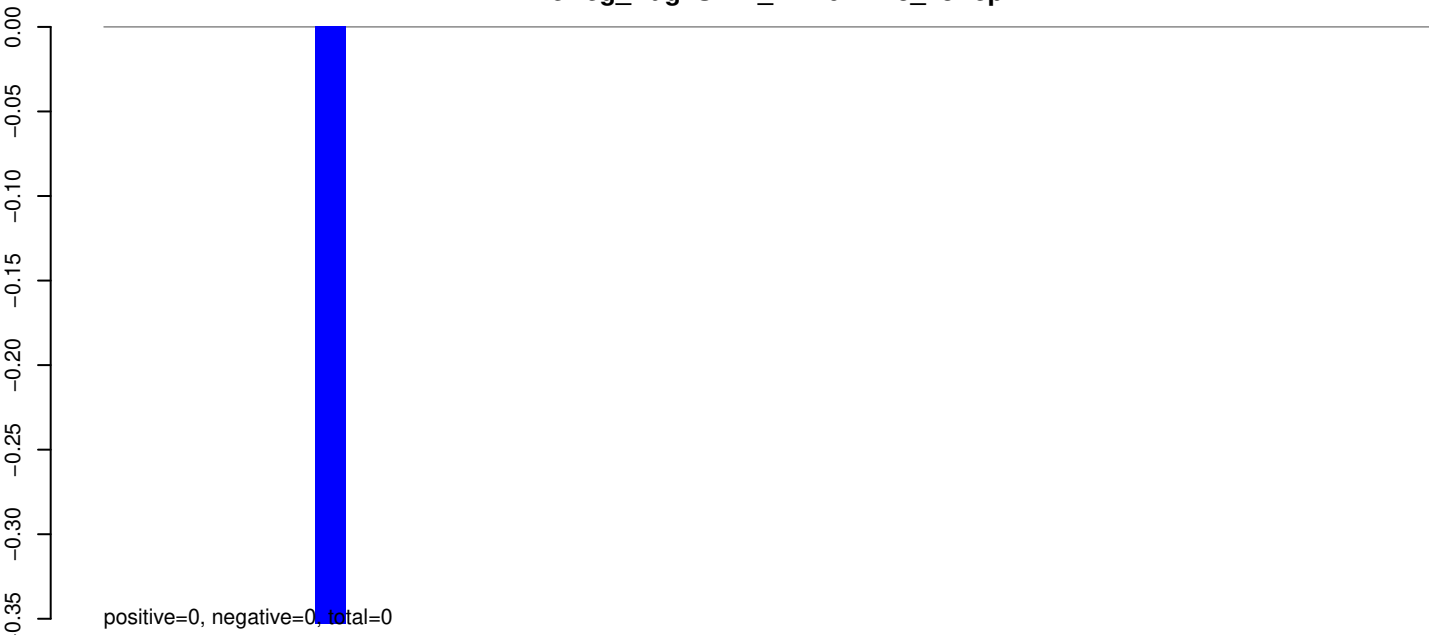
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



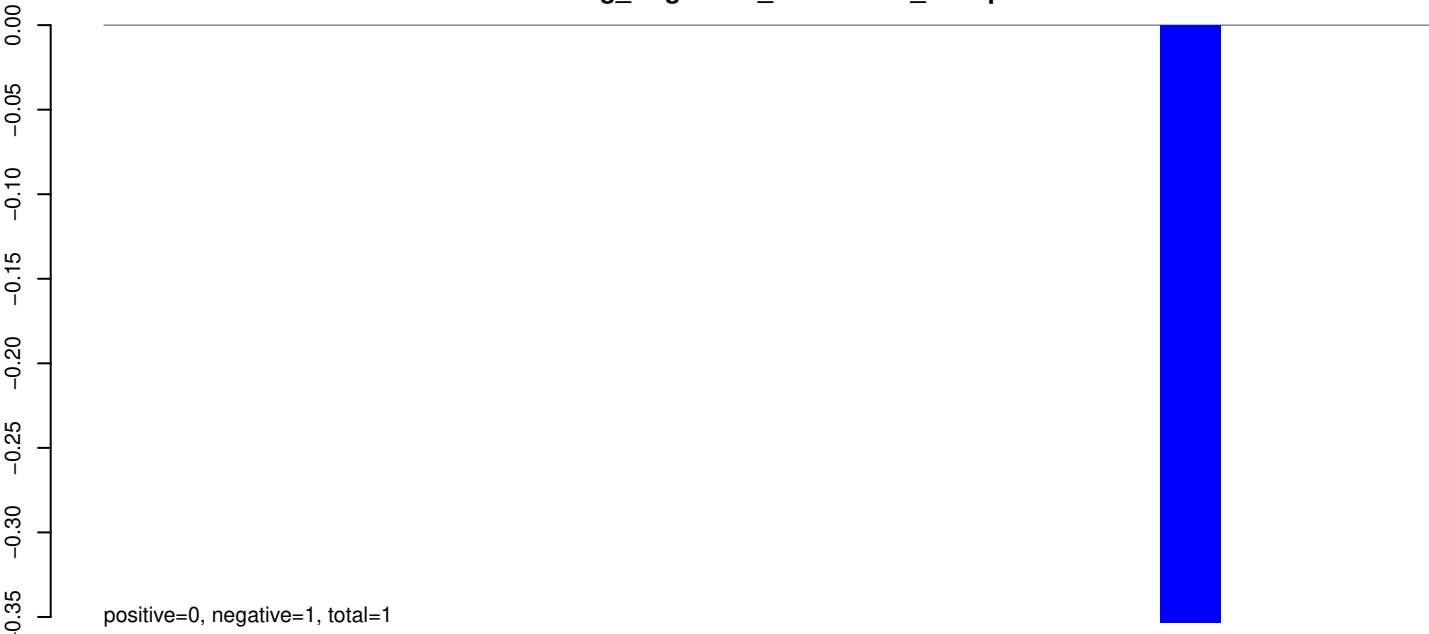
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0 1000 2000 3000 4000 5000 6000

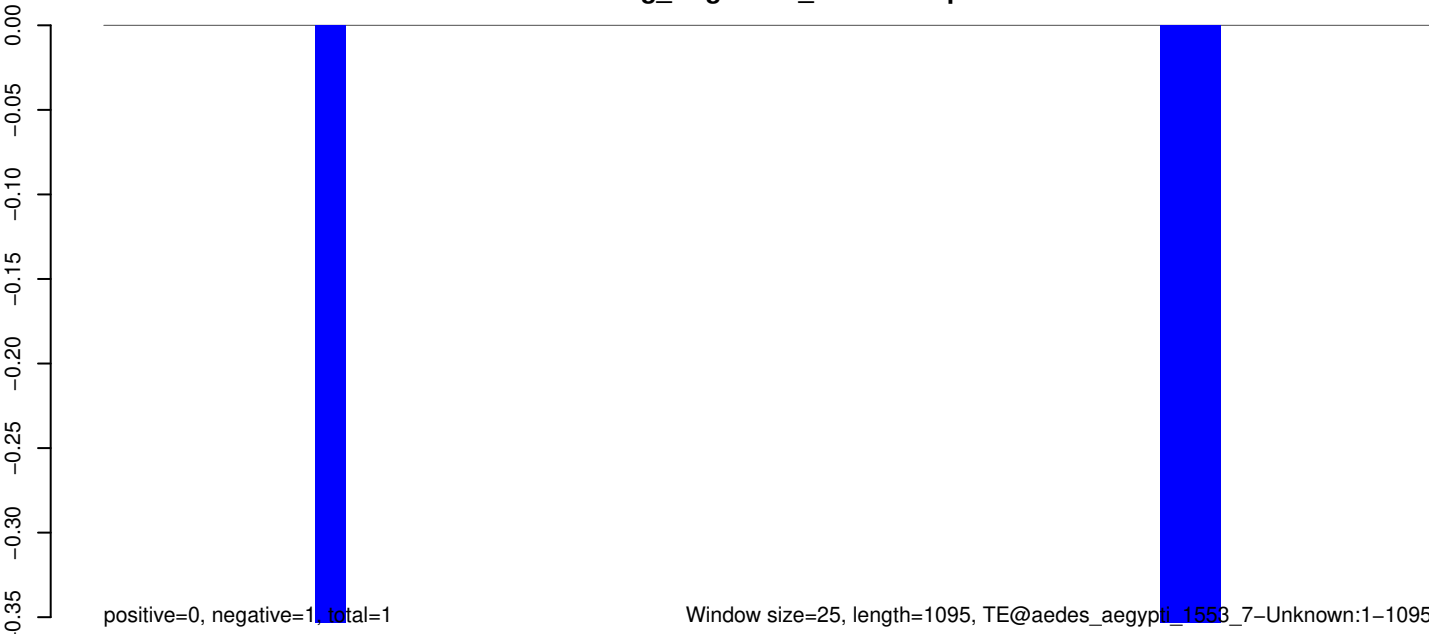
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

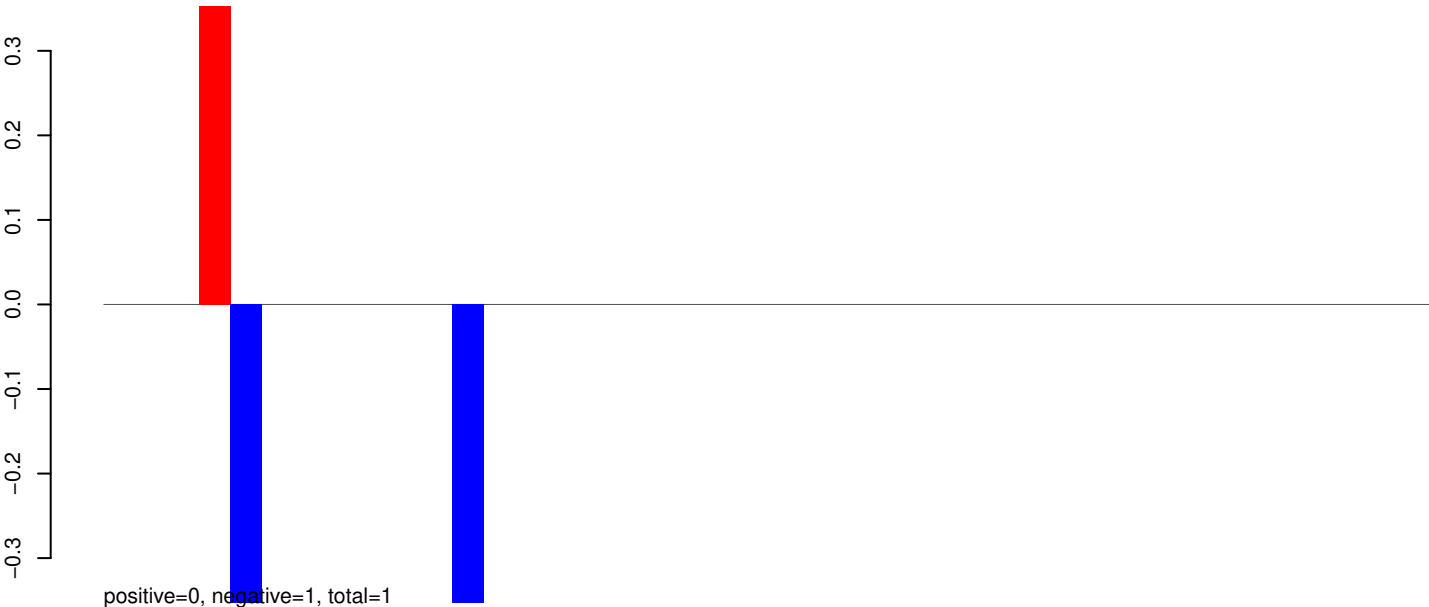


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

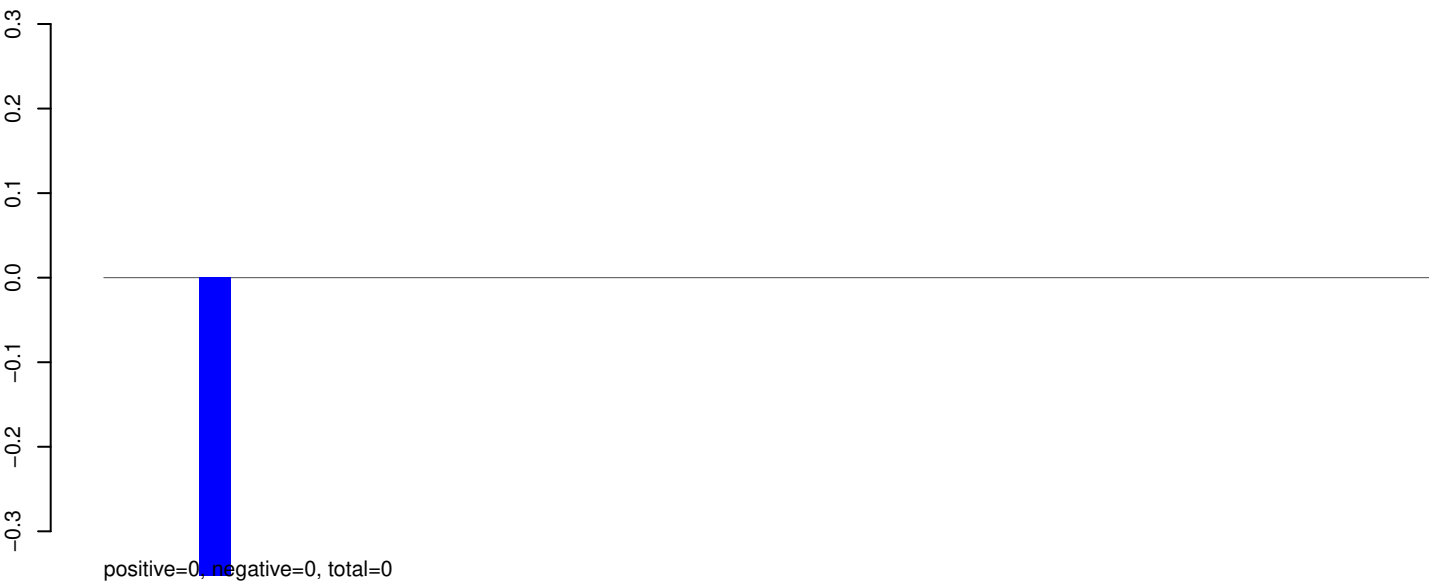


0 200 400 600 800 1000

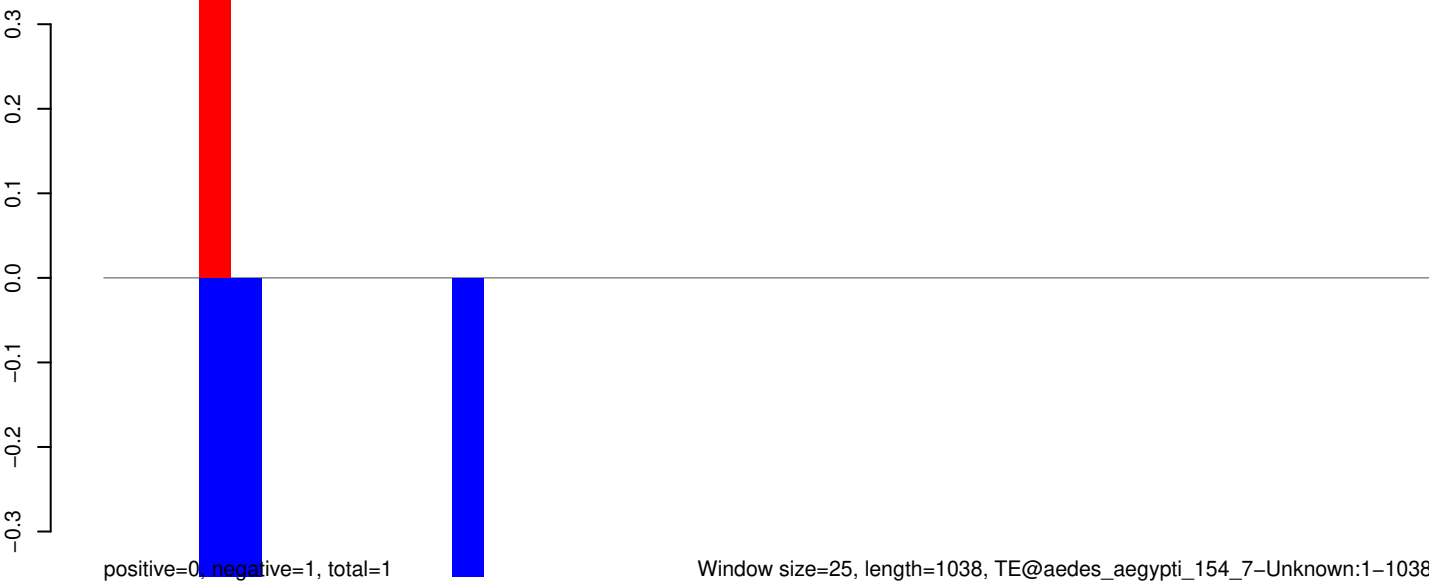
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



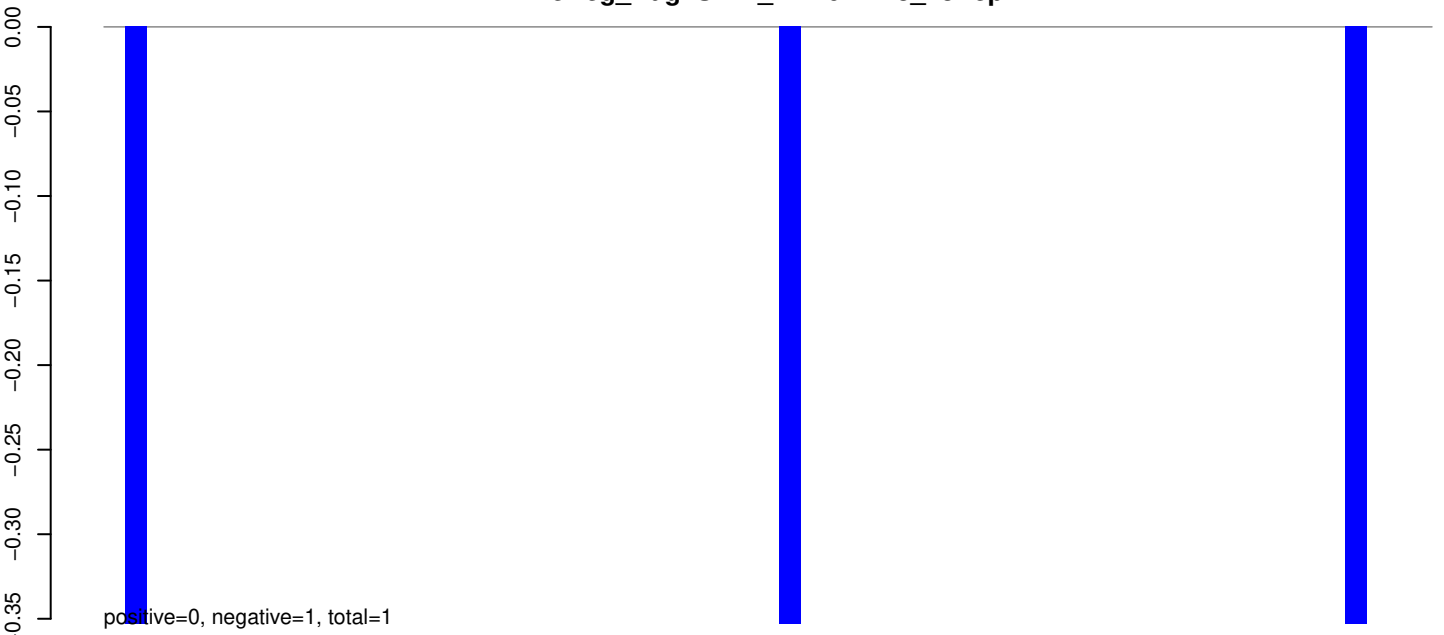
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



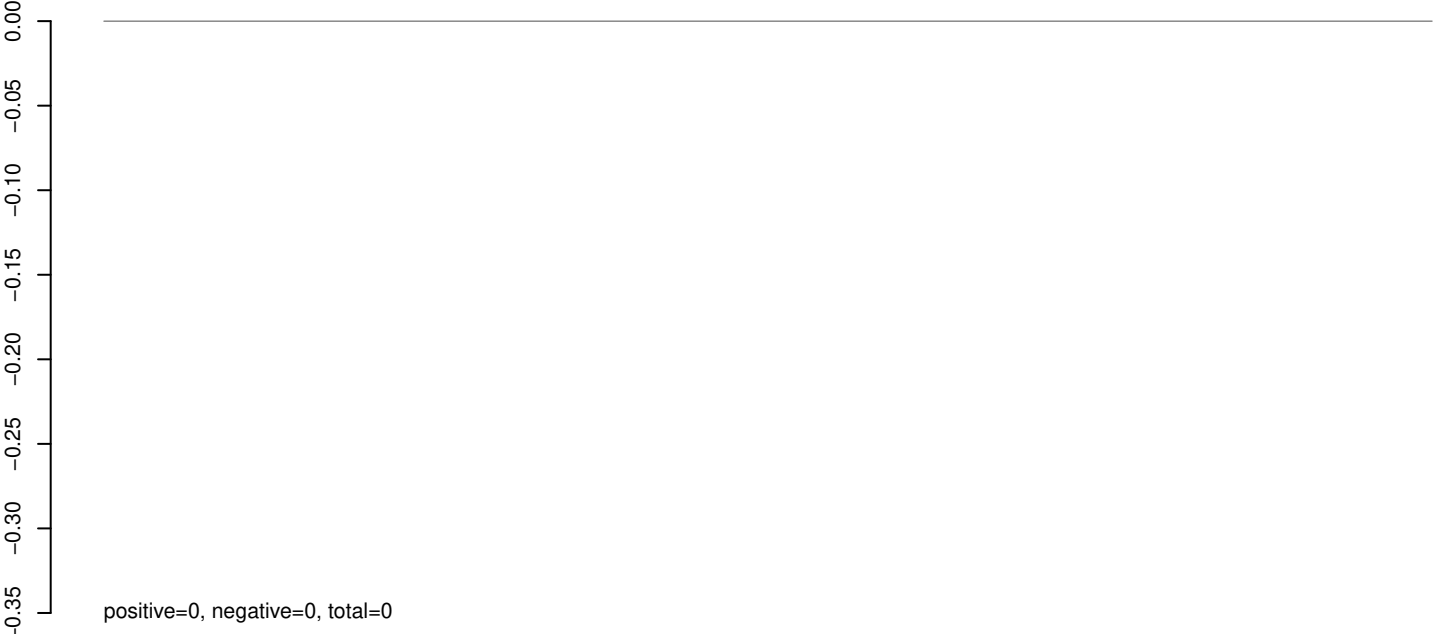
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



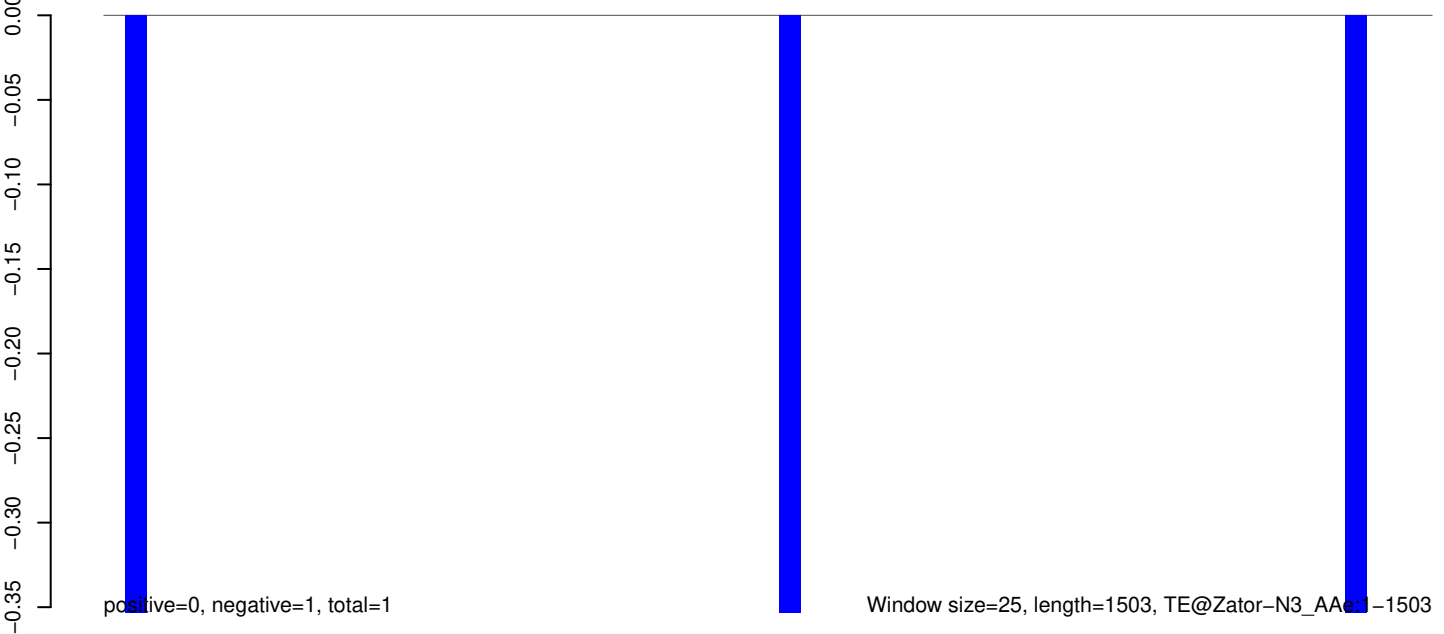
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



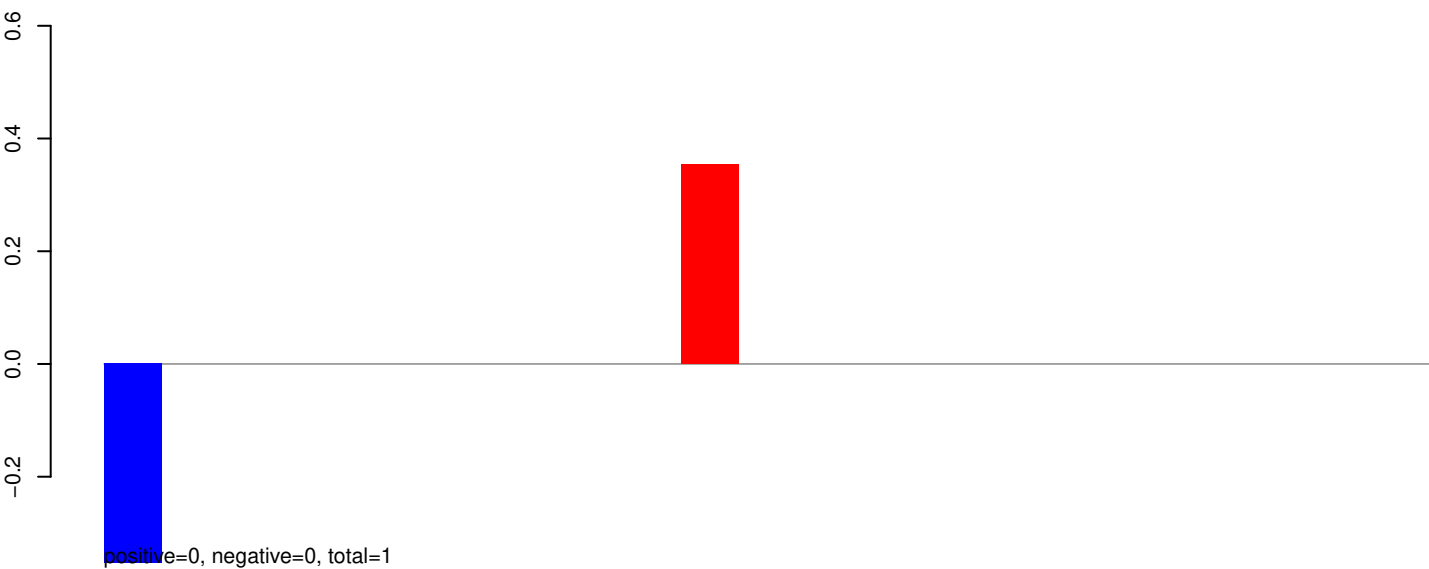
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



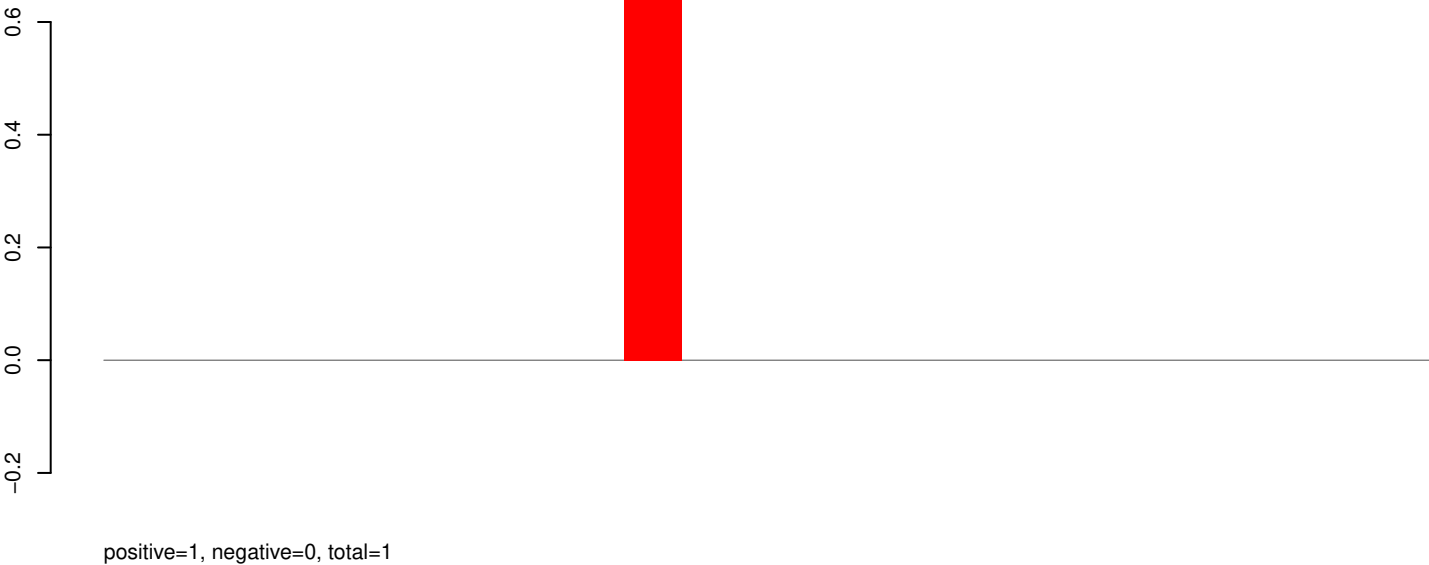
0 500 1000 1500



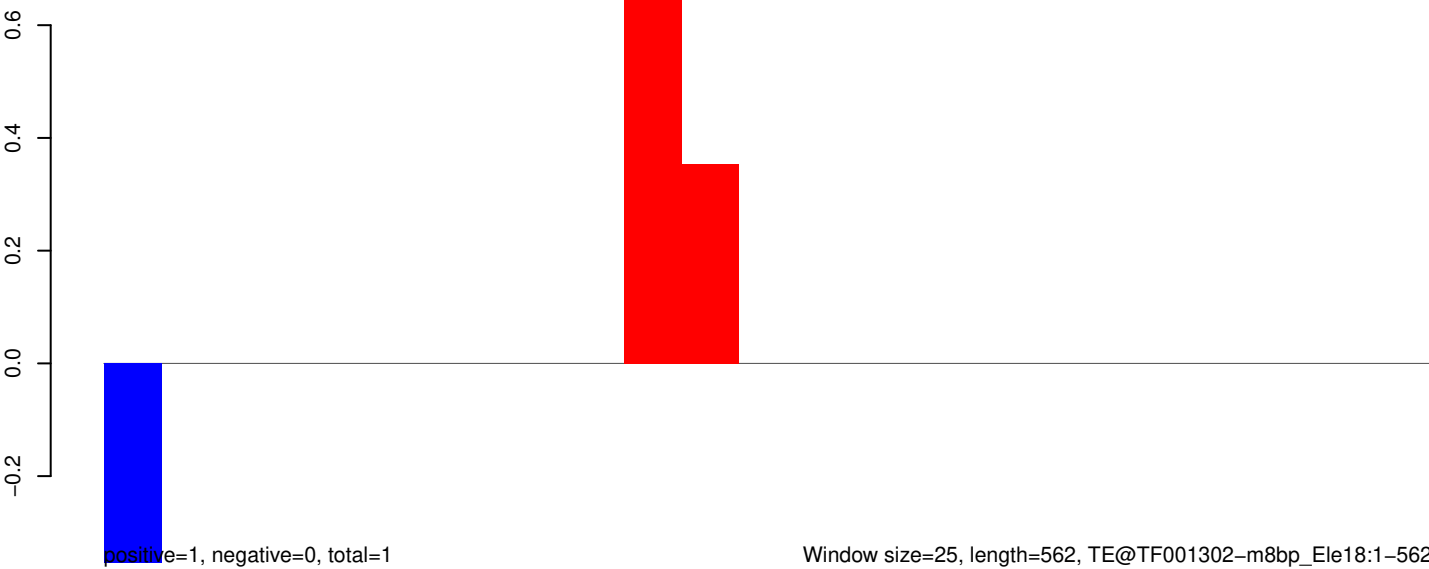
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



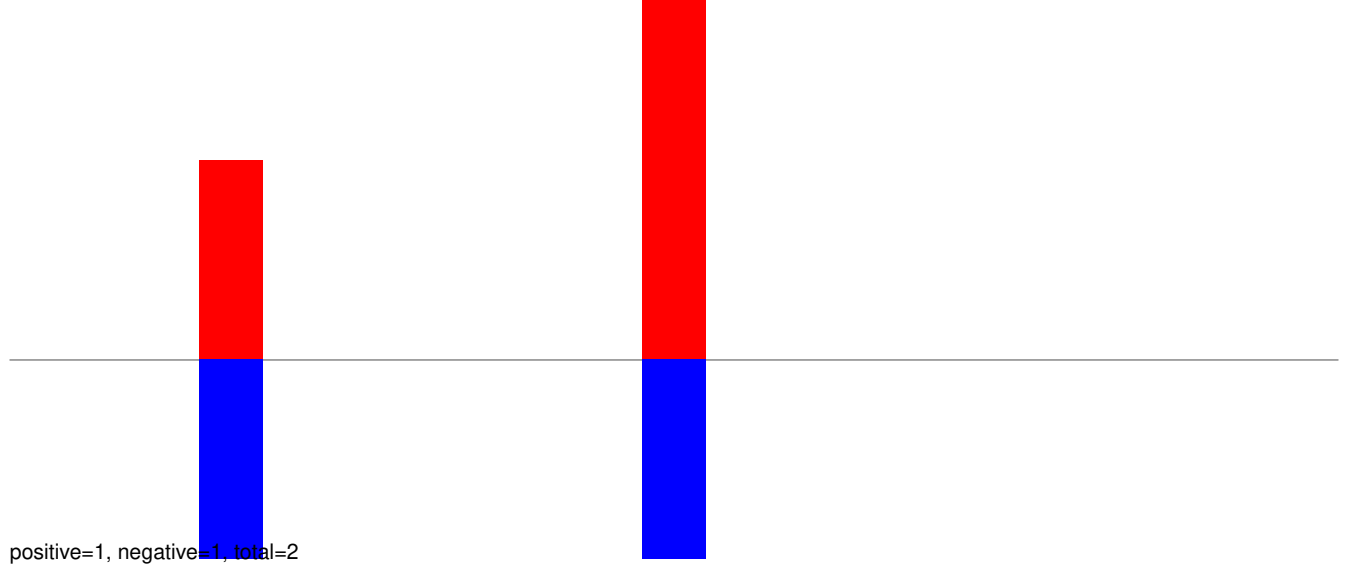
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



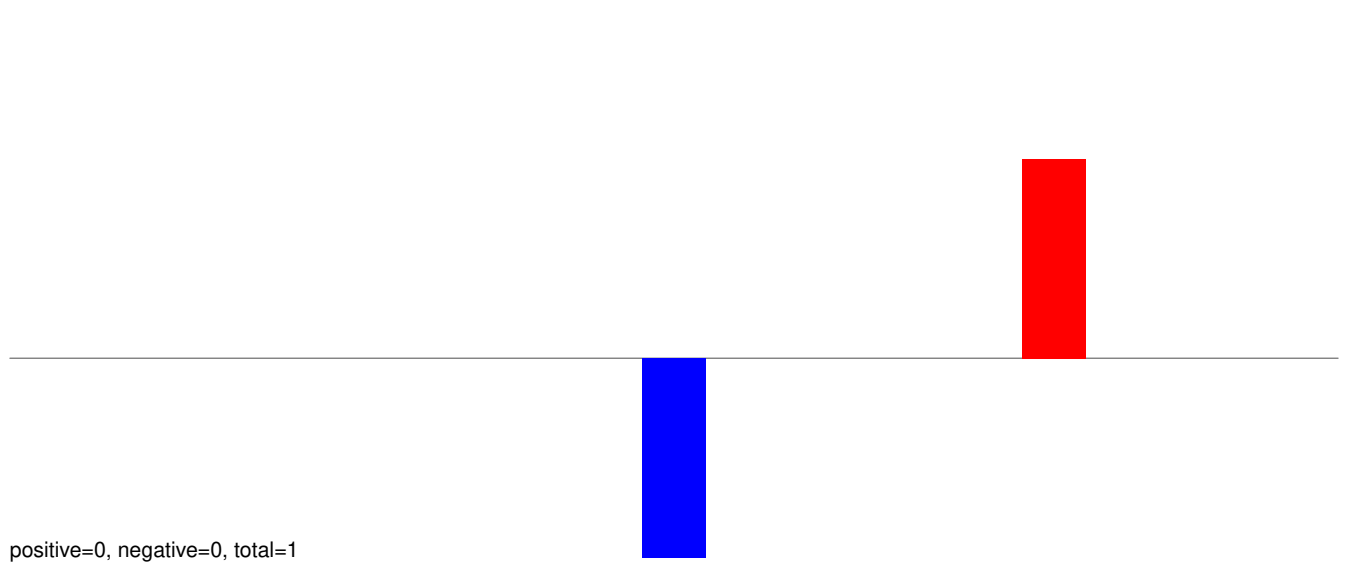
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



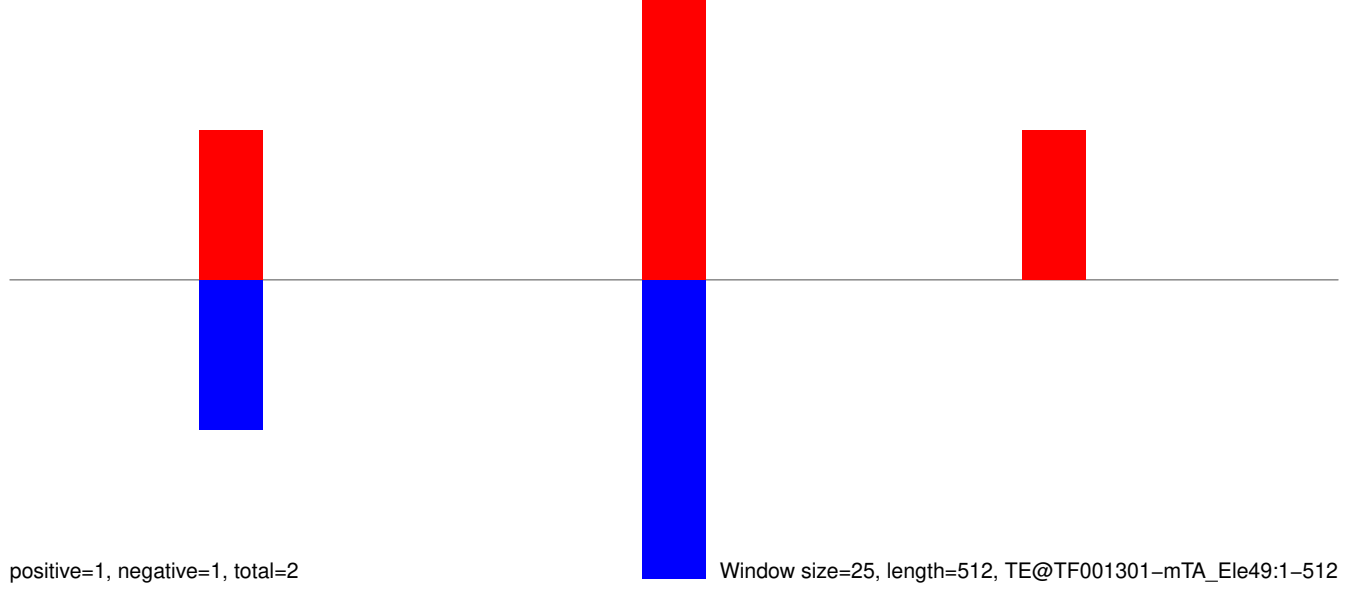
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



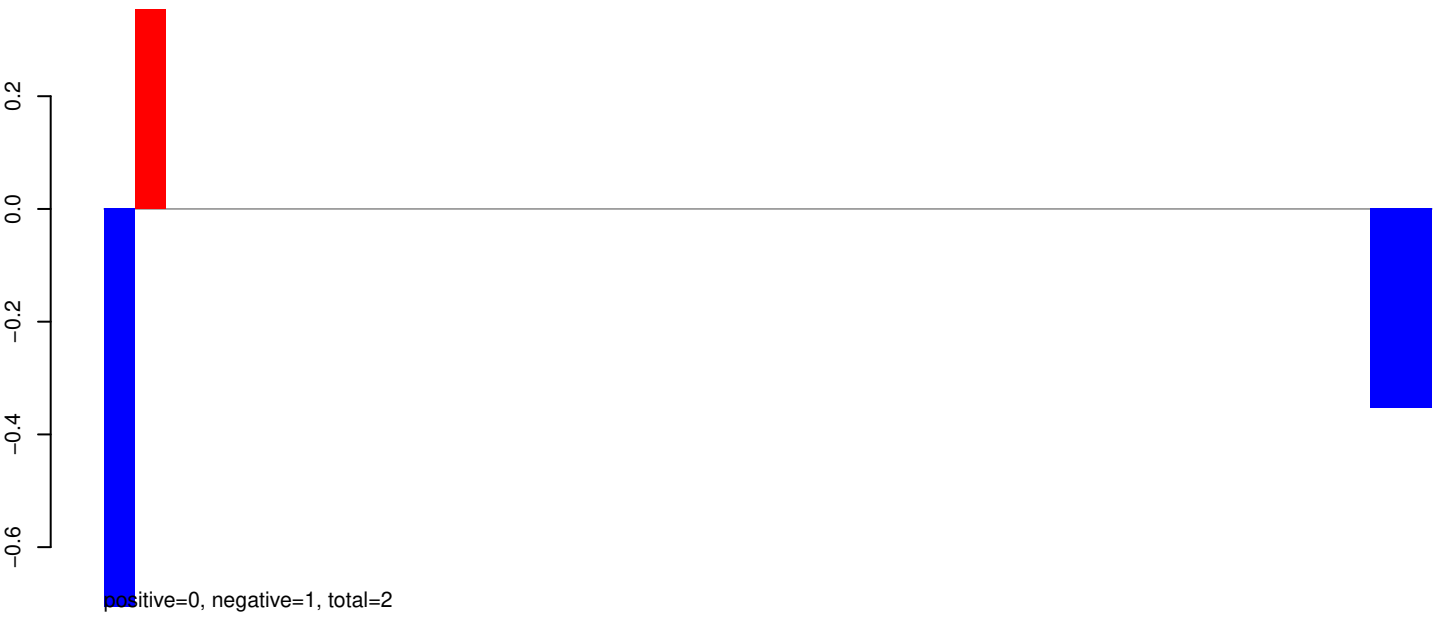
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



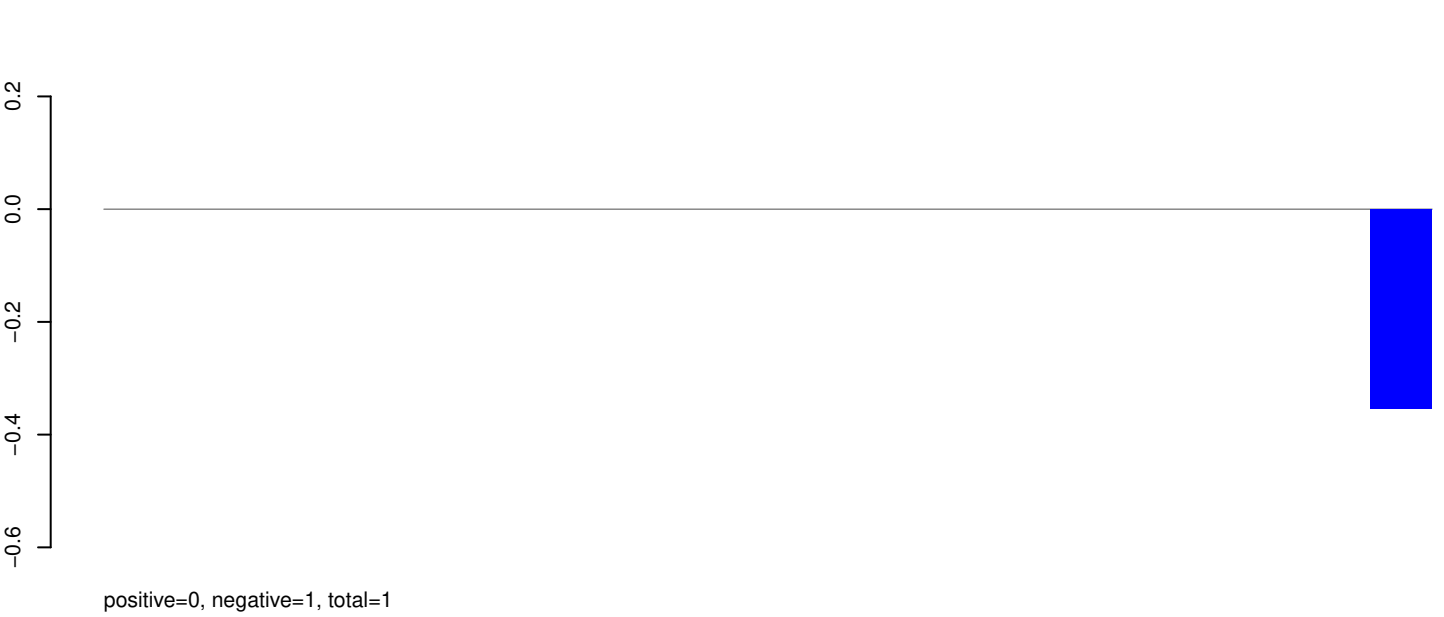
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



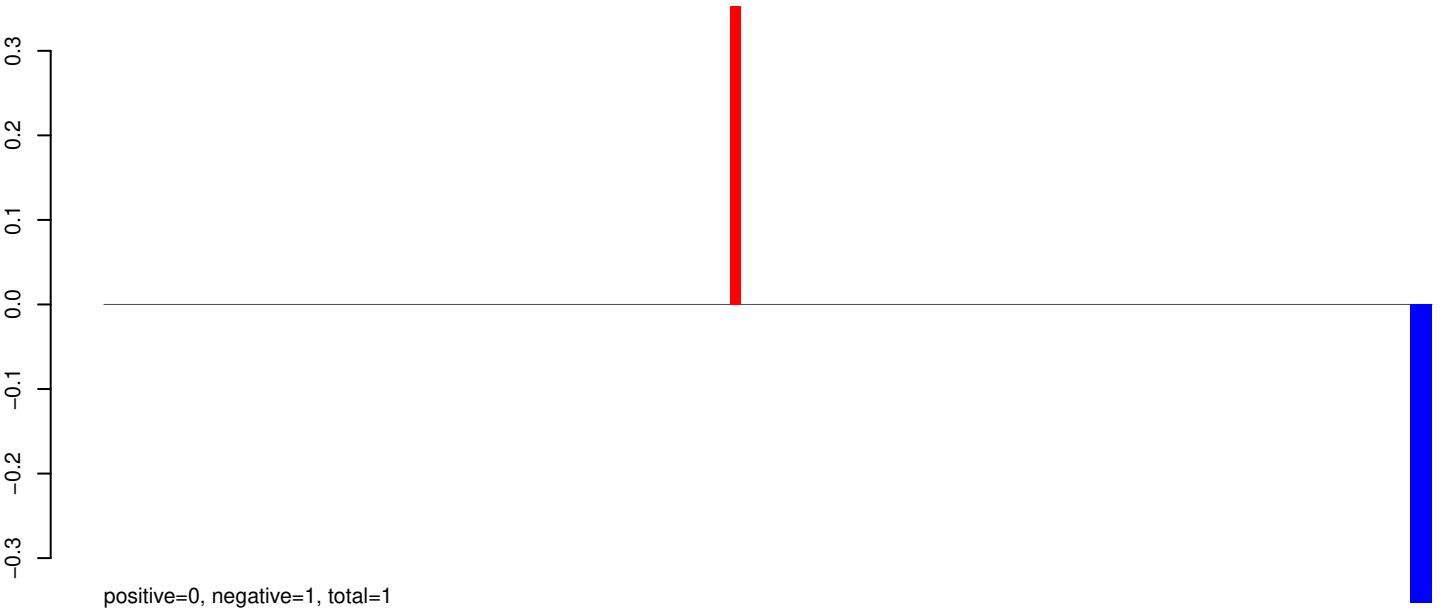
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



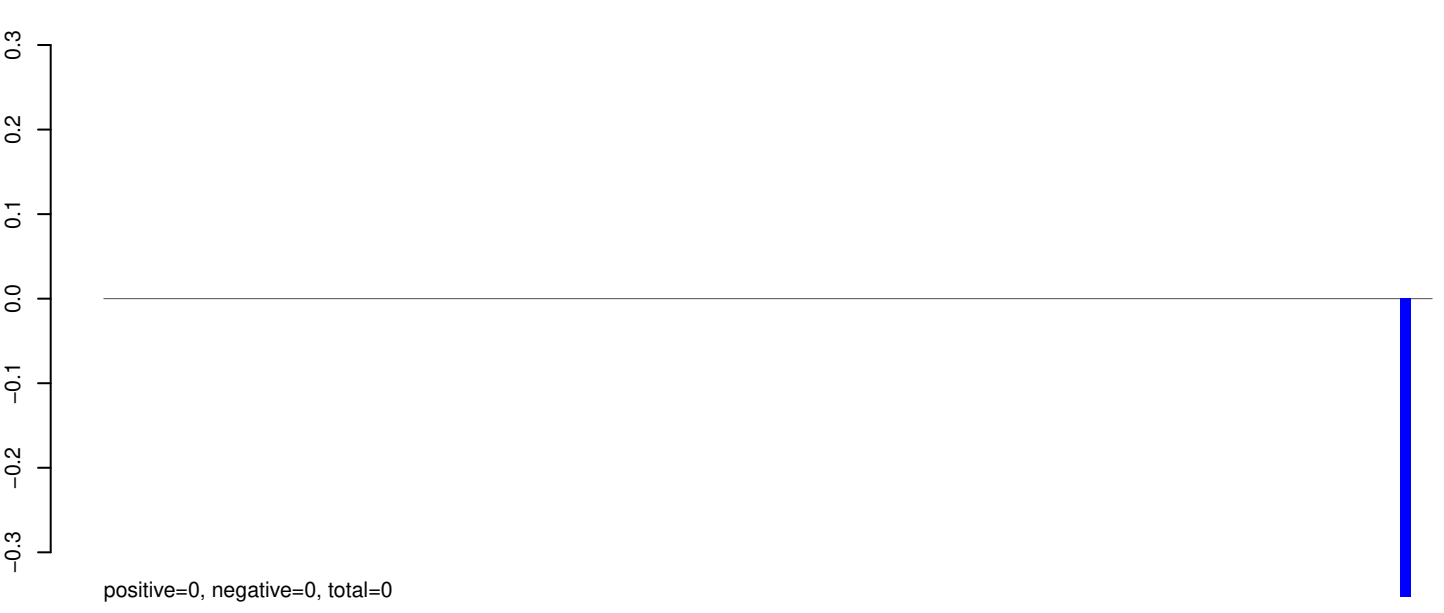
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



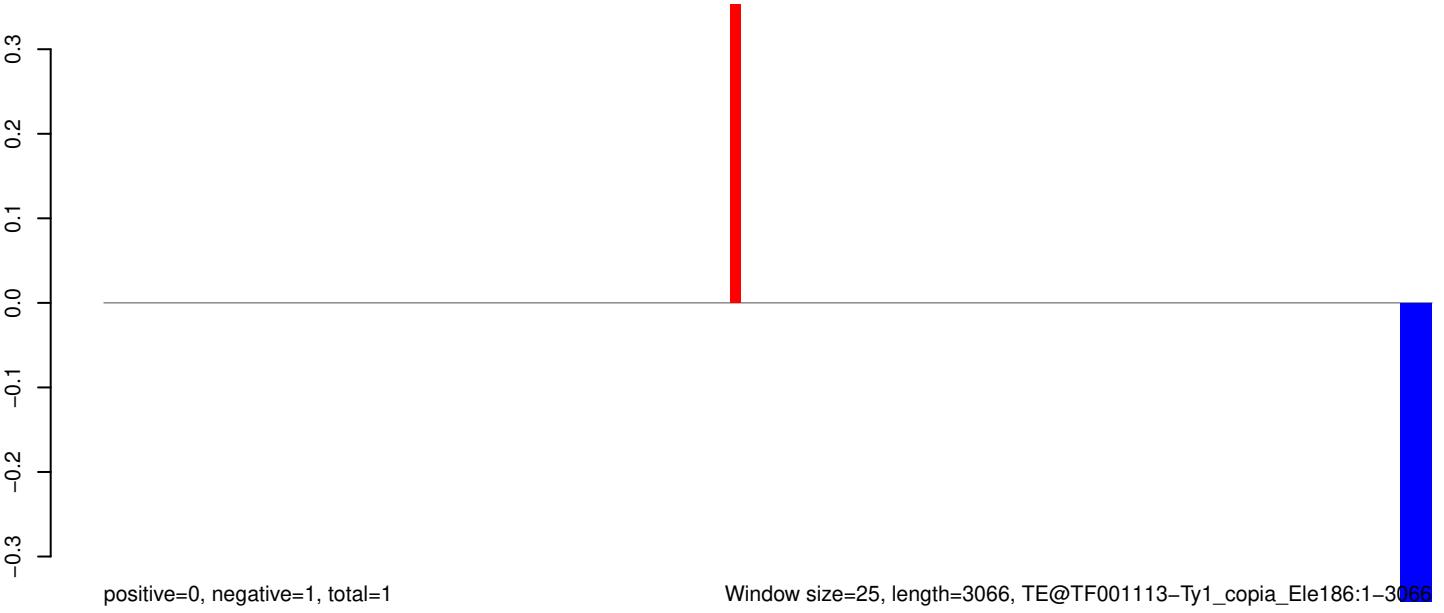
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



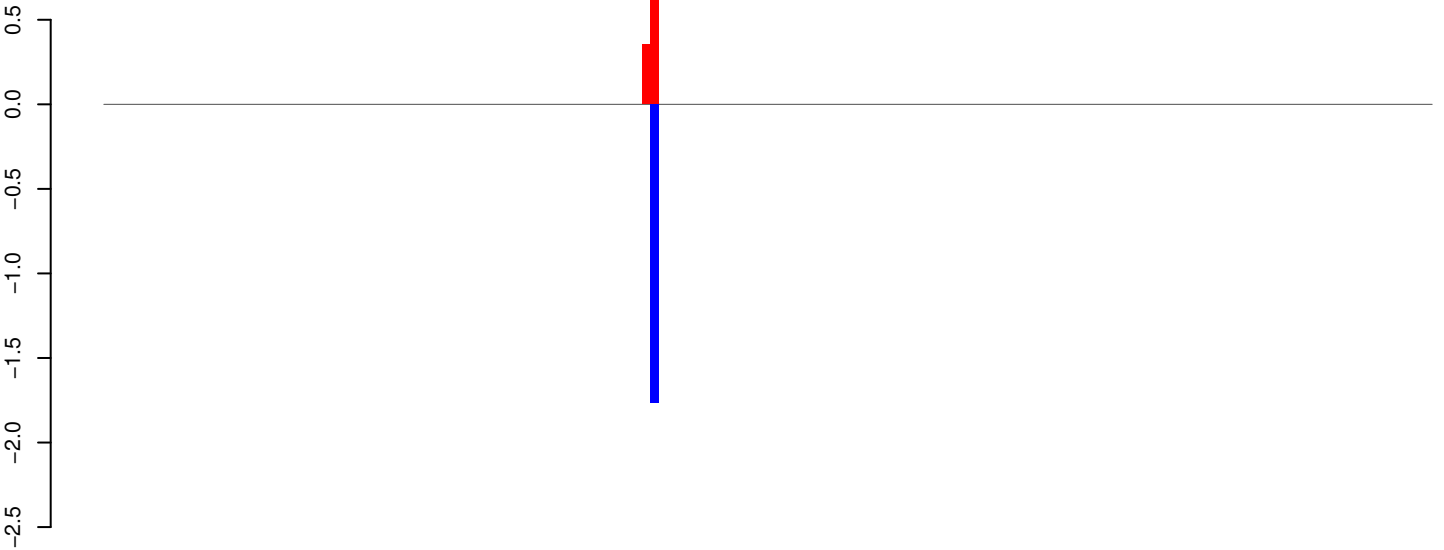
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

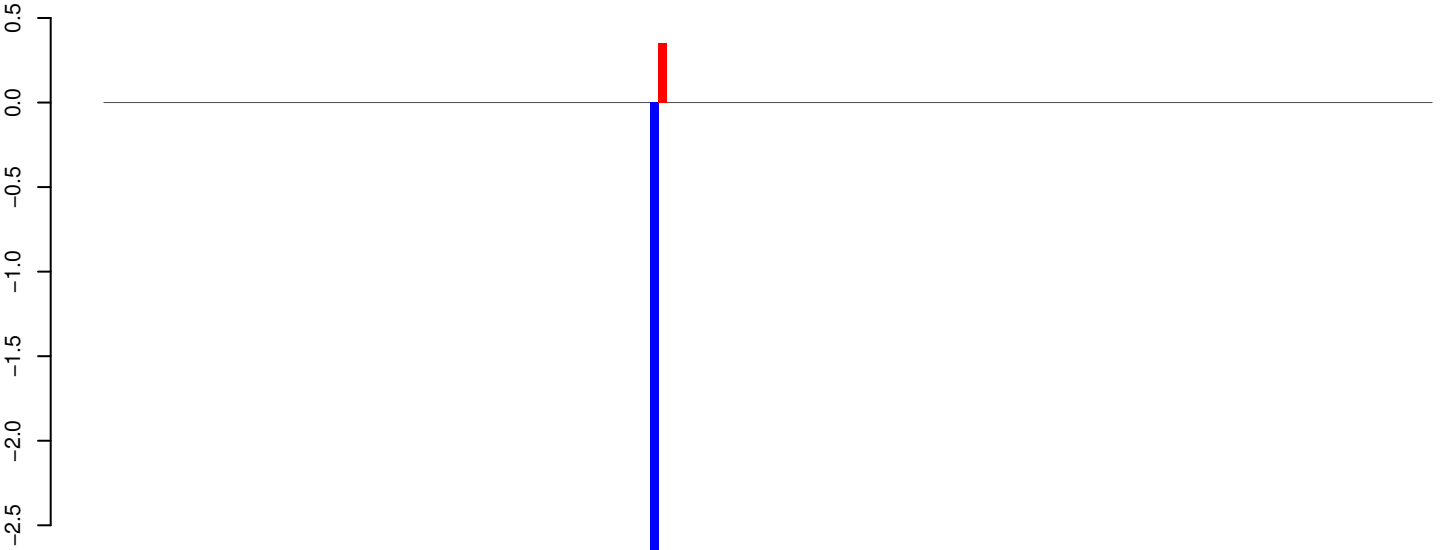


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



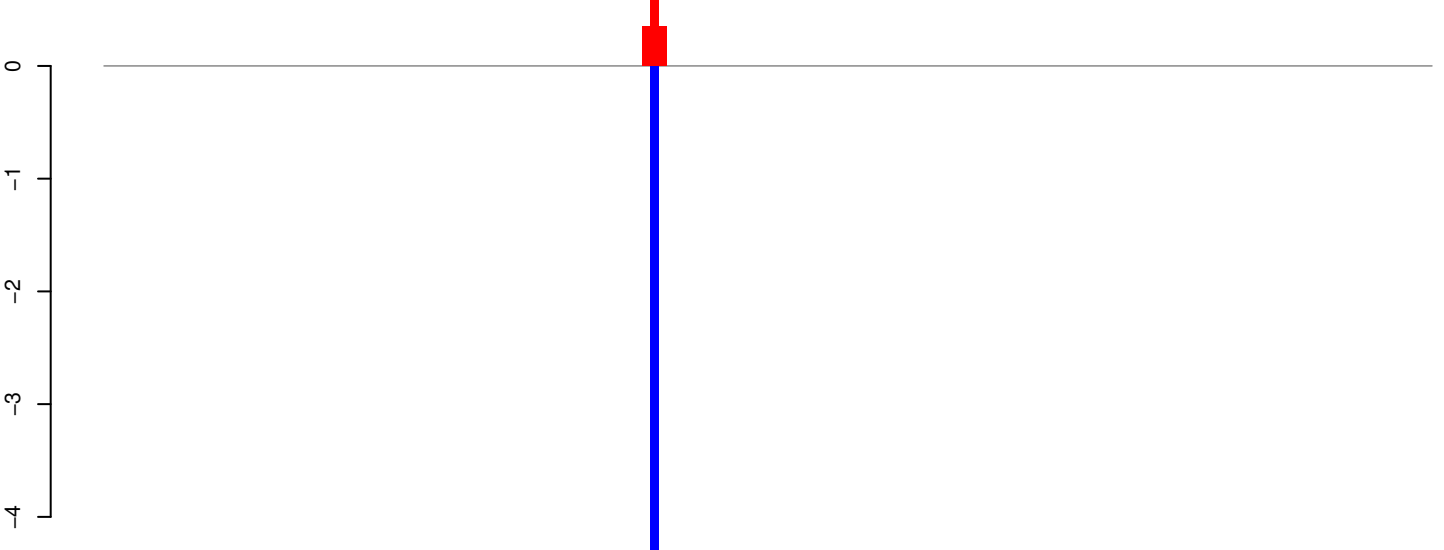
positive=1, negative=2, total=3

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=3, total=3

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

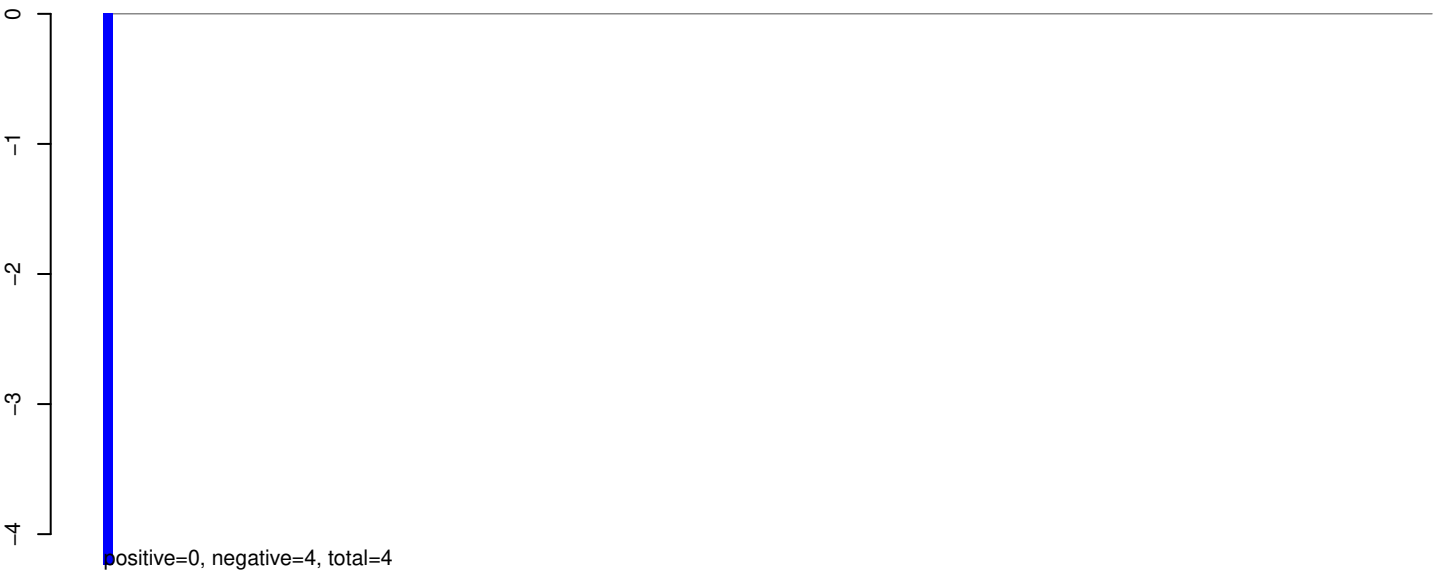


positive=1, negative=5, total=6

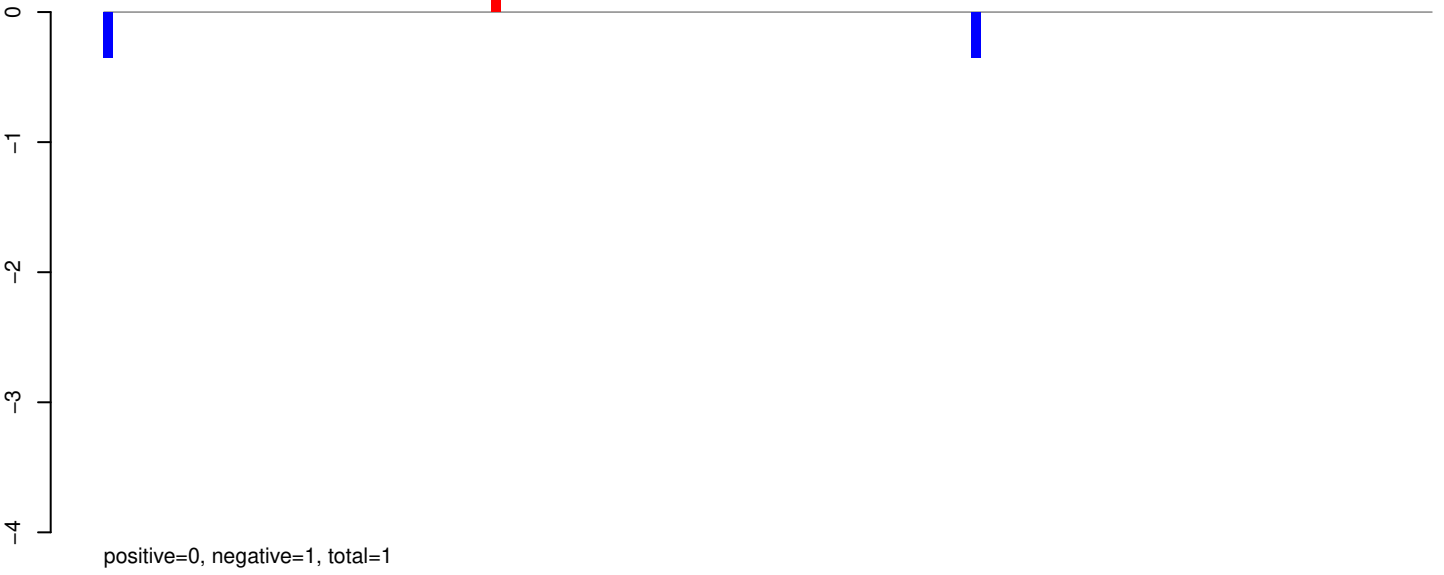
Window size=25, length=3932, TE@TF001104-Pogo\_Ele12:1-3932

0 1000 2000 3000 4000

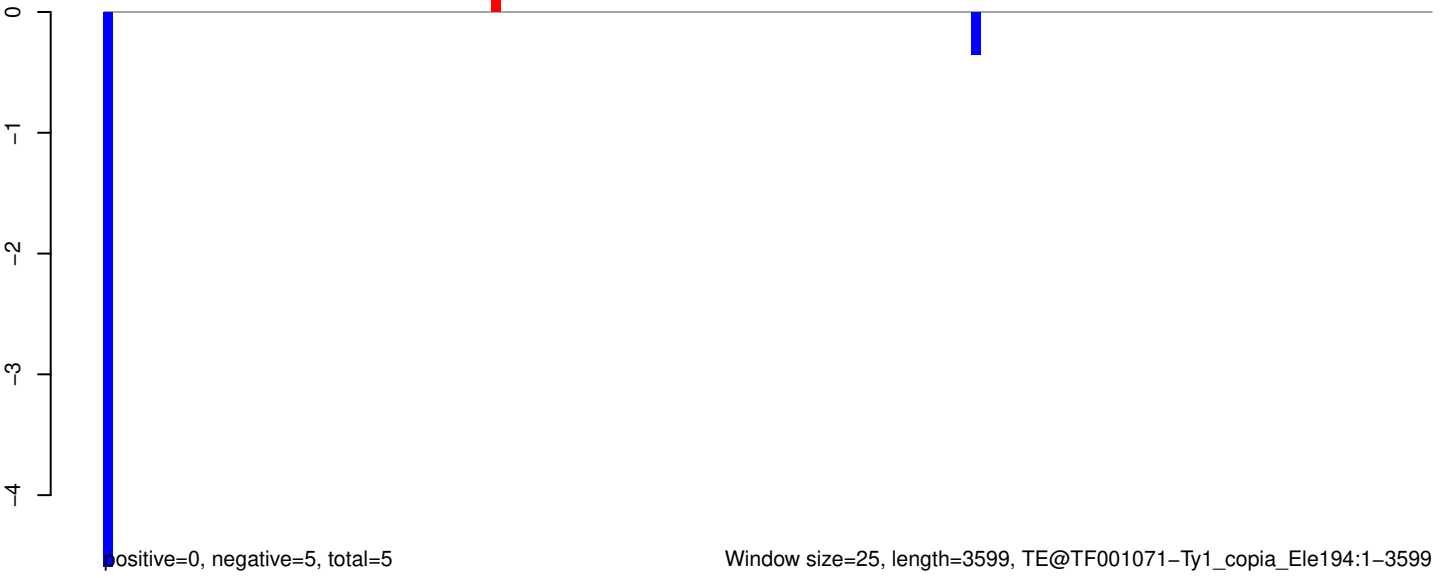
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



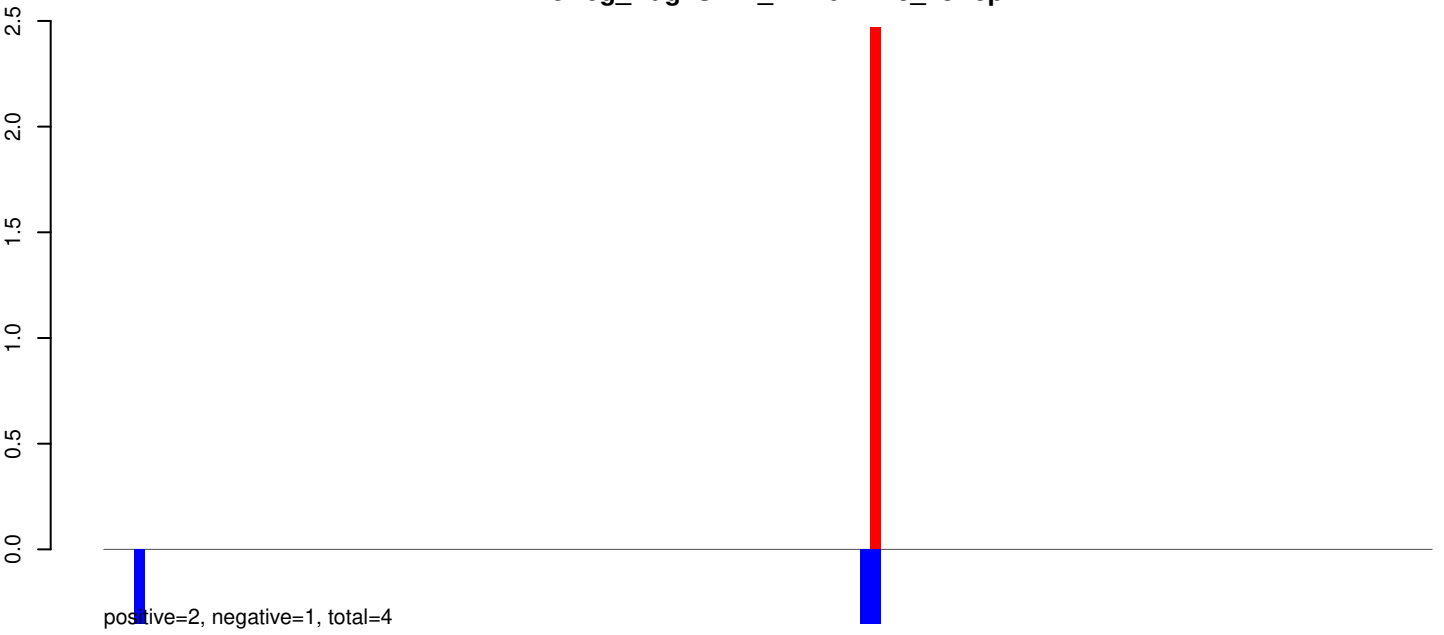
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep



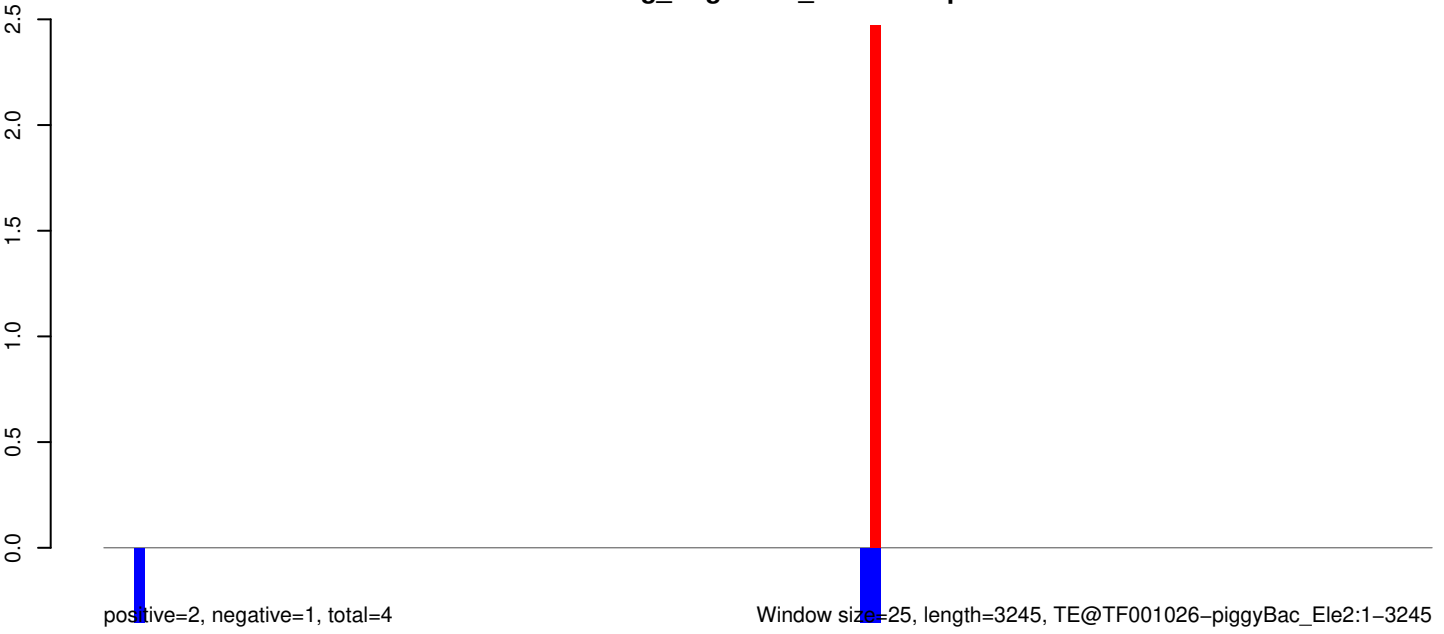
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 500 1000 1500 2000 2500 3000

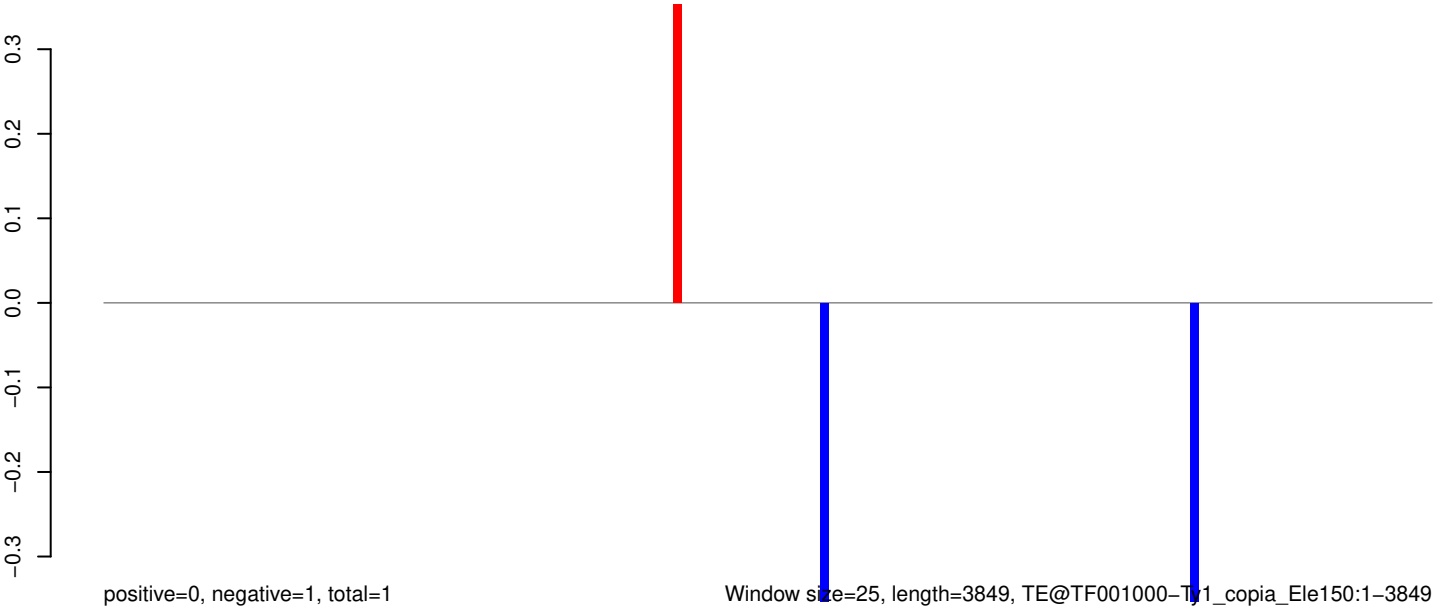
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=3849, TE@TF001000-Ty1\_copia\_Ele150:1-3849

0 1000 2000 3000 4000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=0, negative=1, total=1

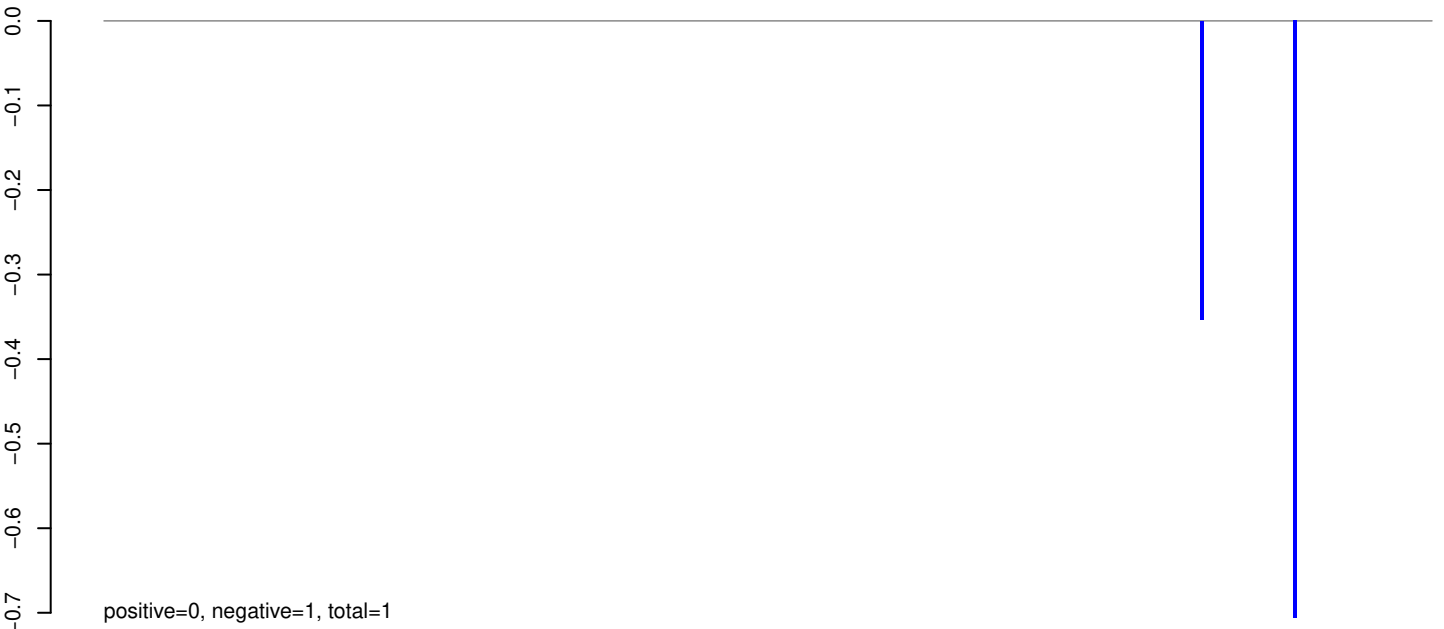
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=0, negative=1, total=1

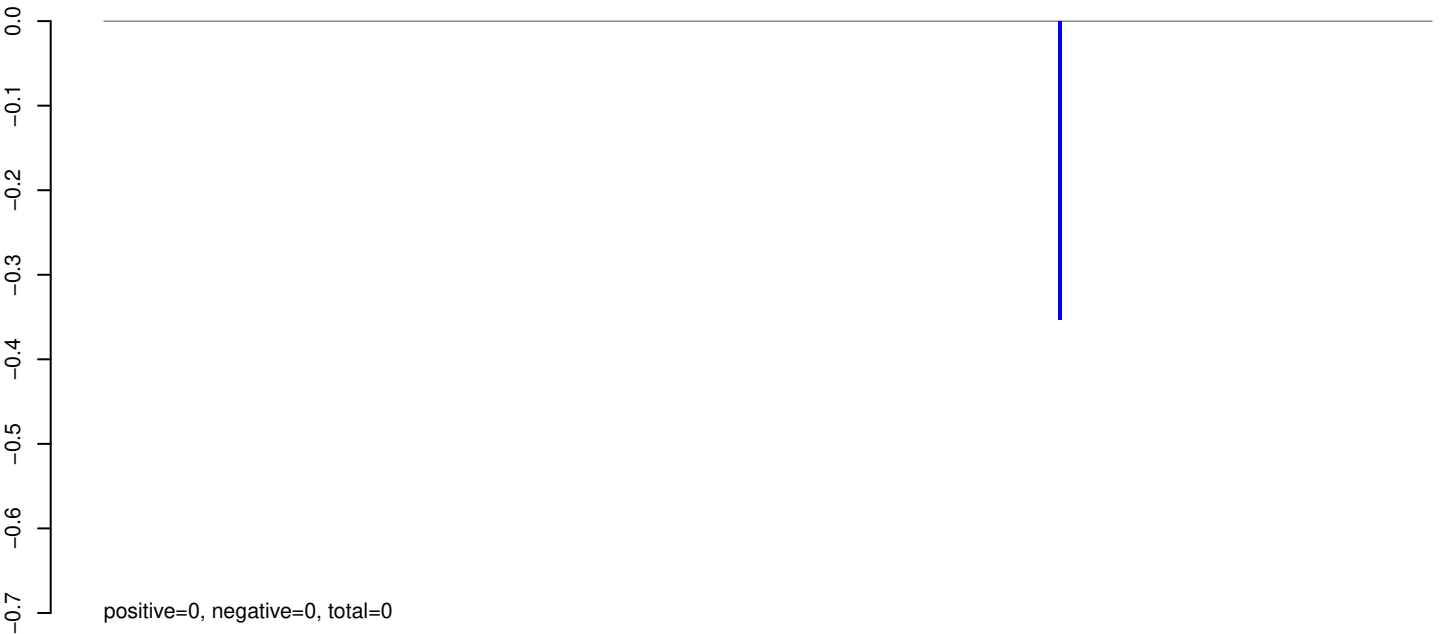
Window size=25, length=7088, TE@TF000934-1, Ty3\_gypsy\_Ele187:1-7088

0 1000 2000 3000 4000 5000 6000 7000

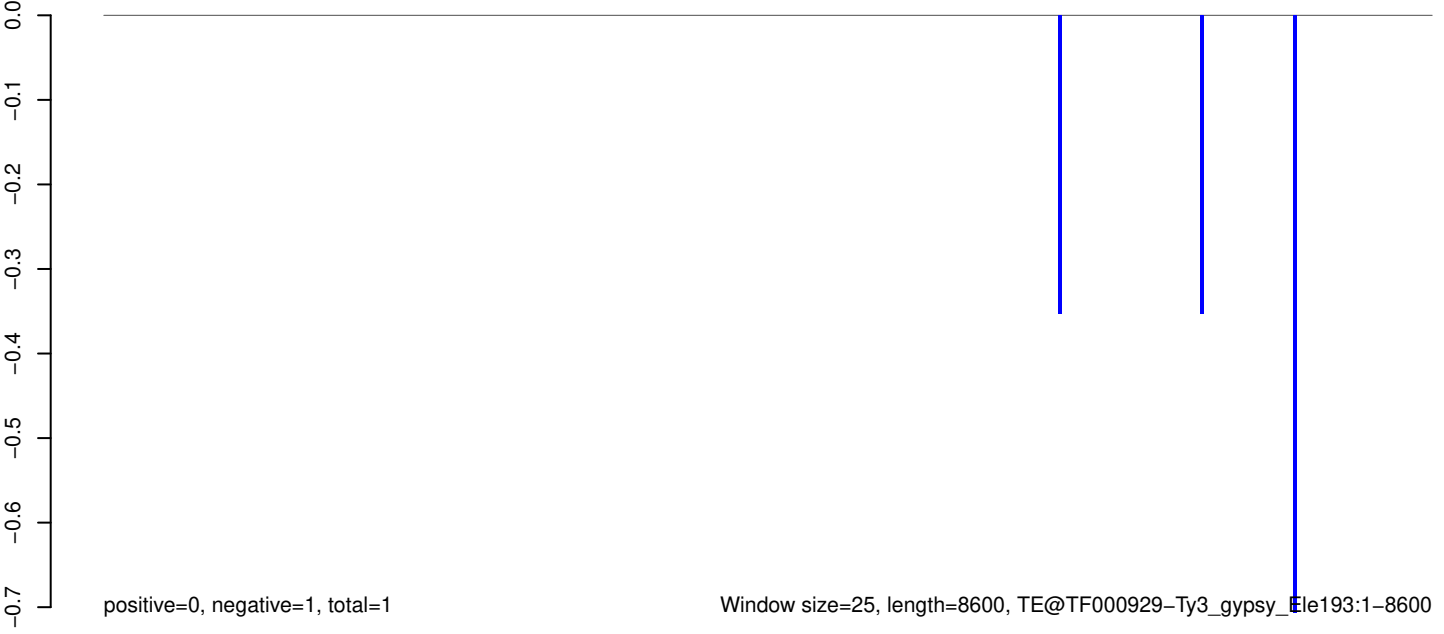
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



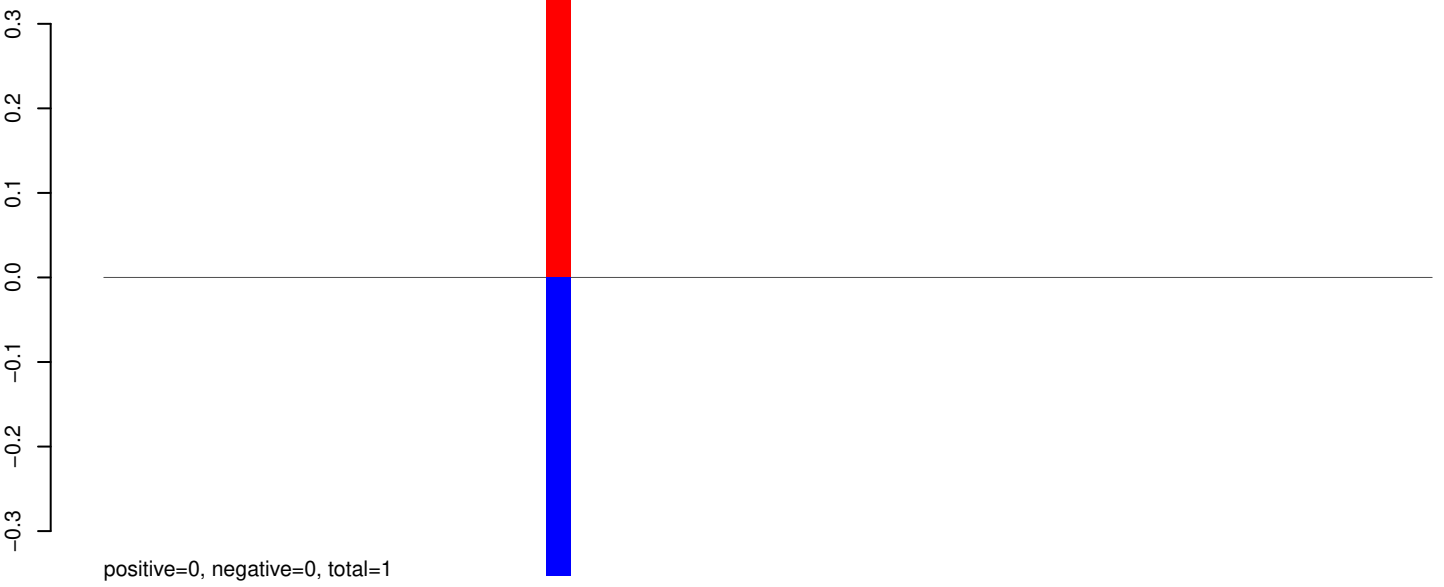
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



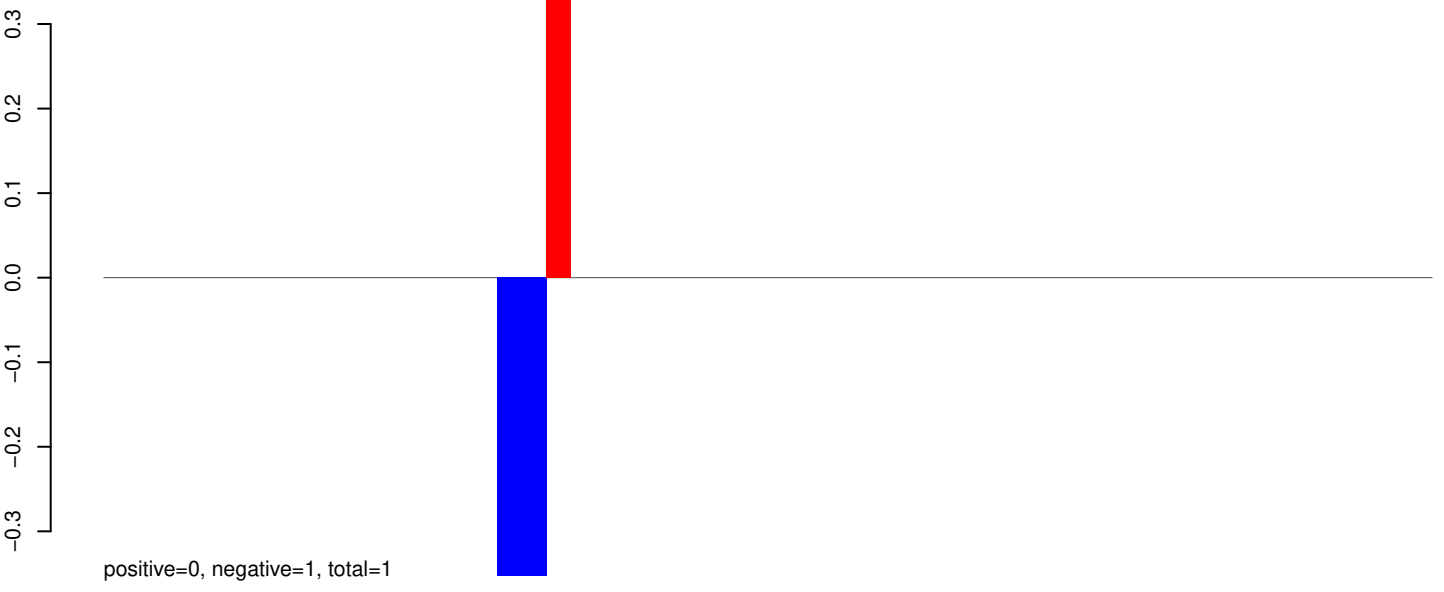
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



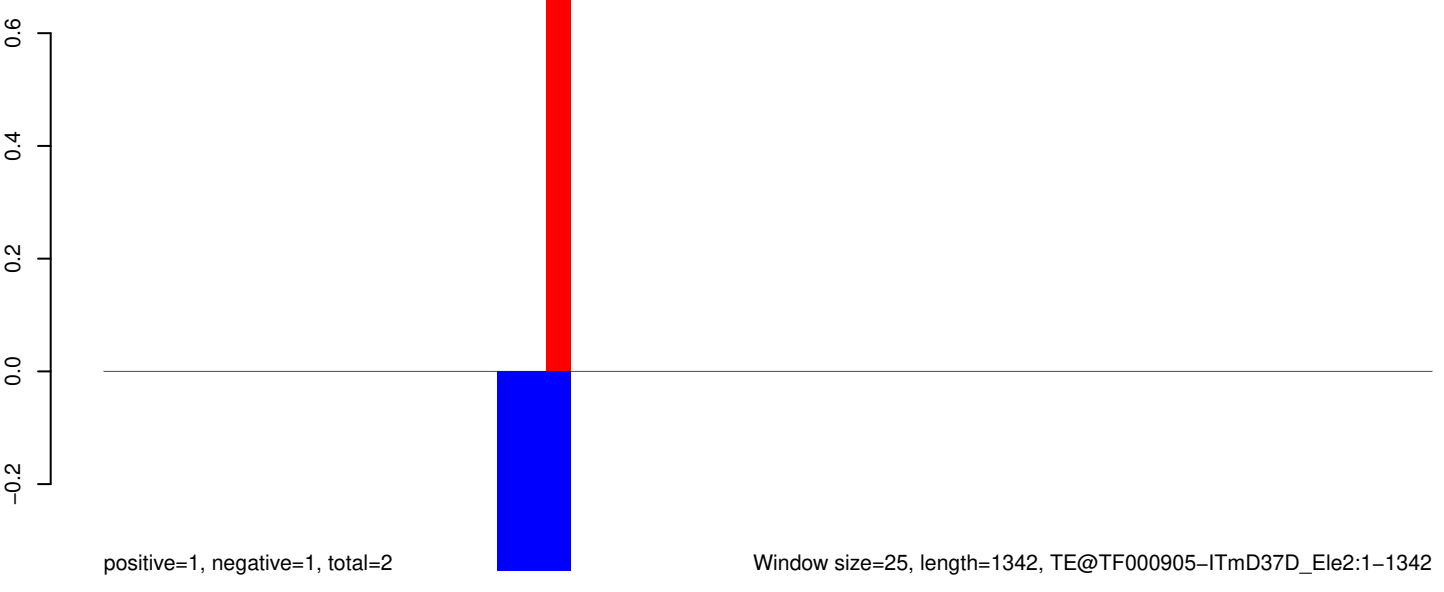
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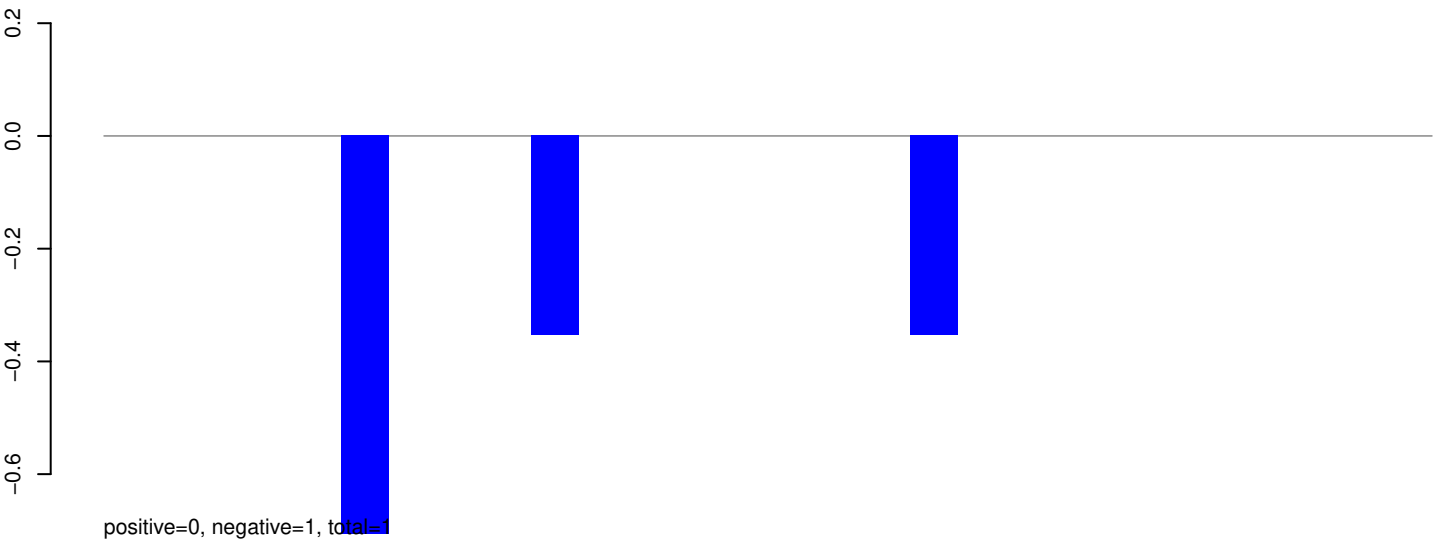
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



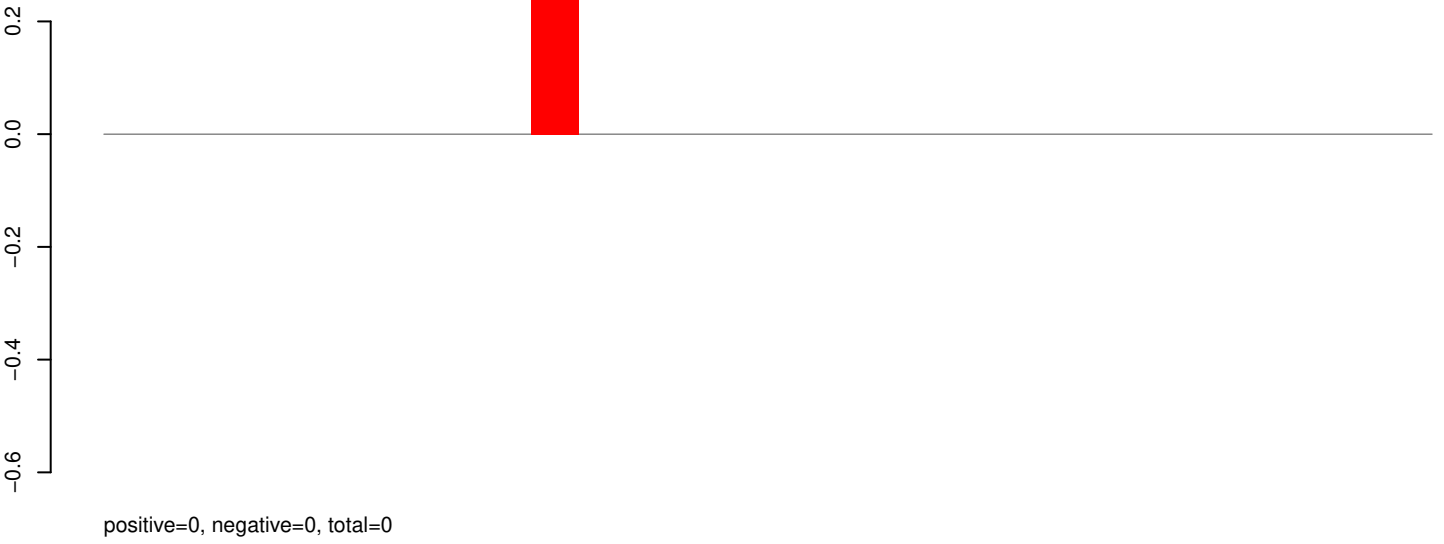
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



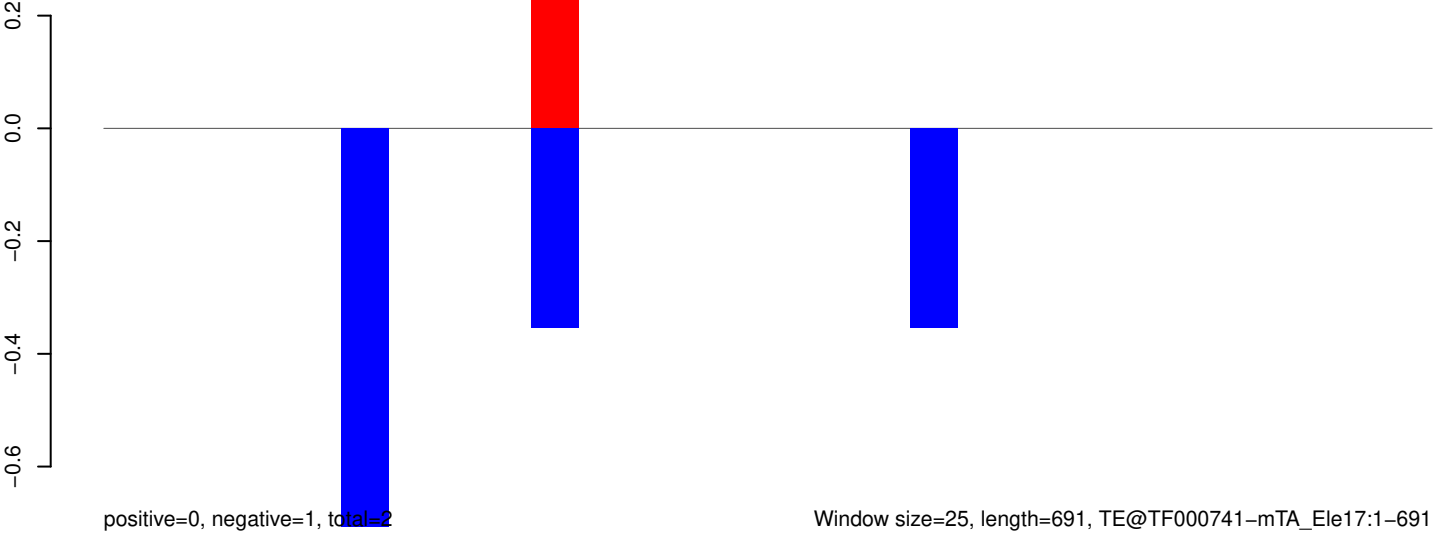
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



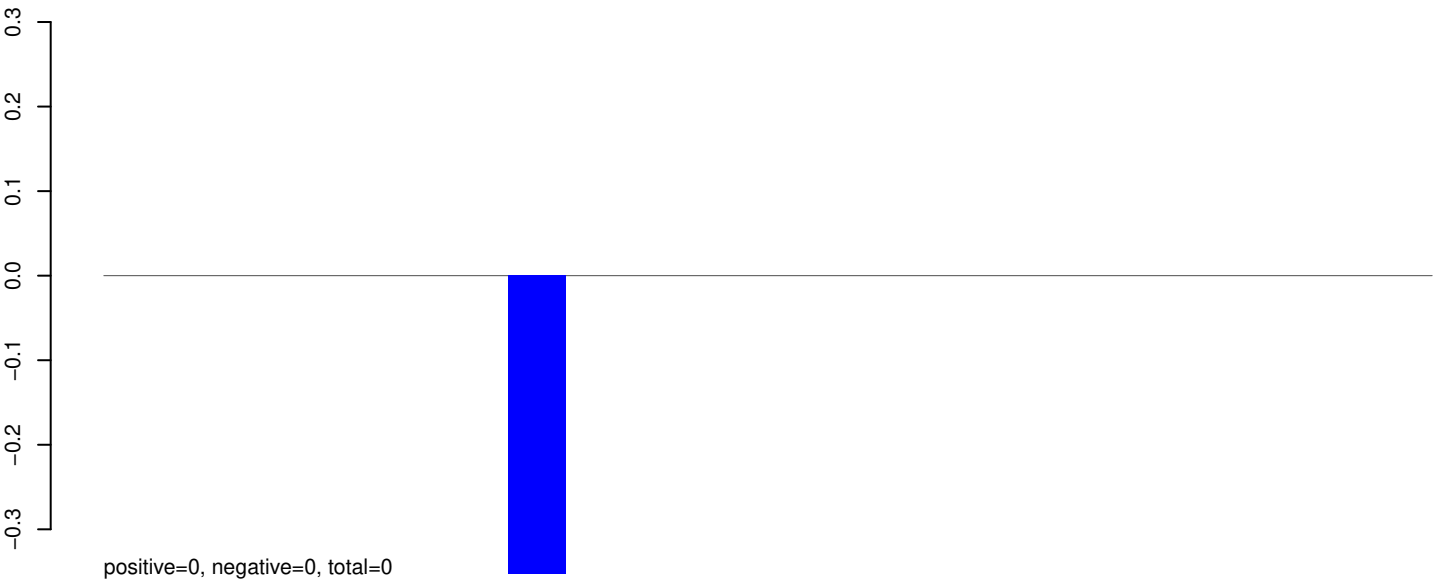
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



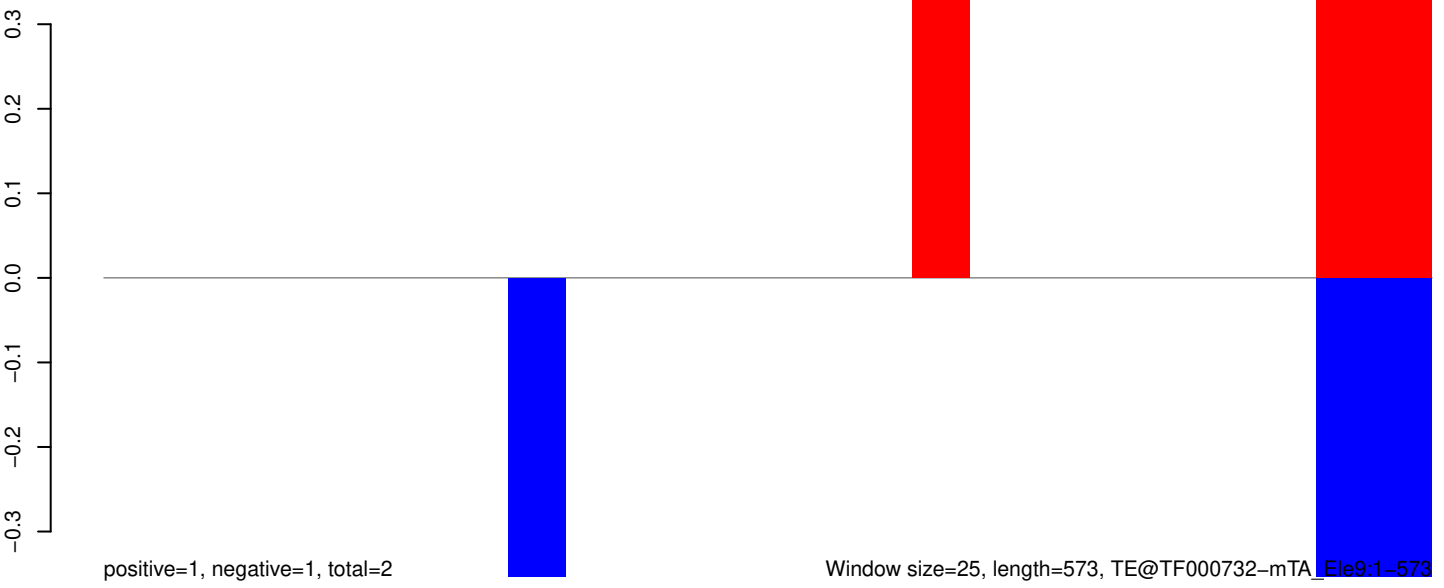
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



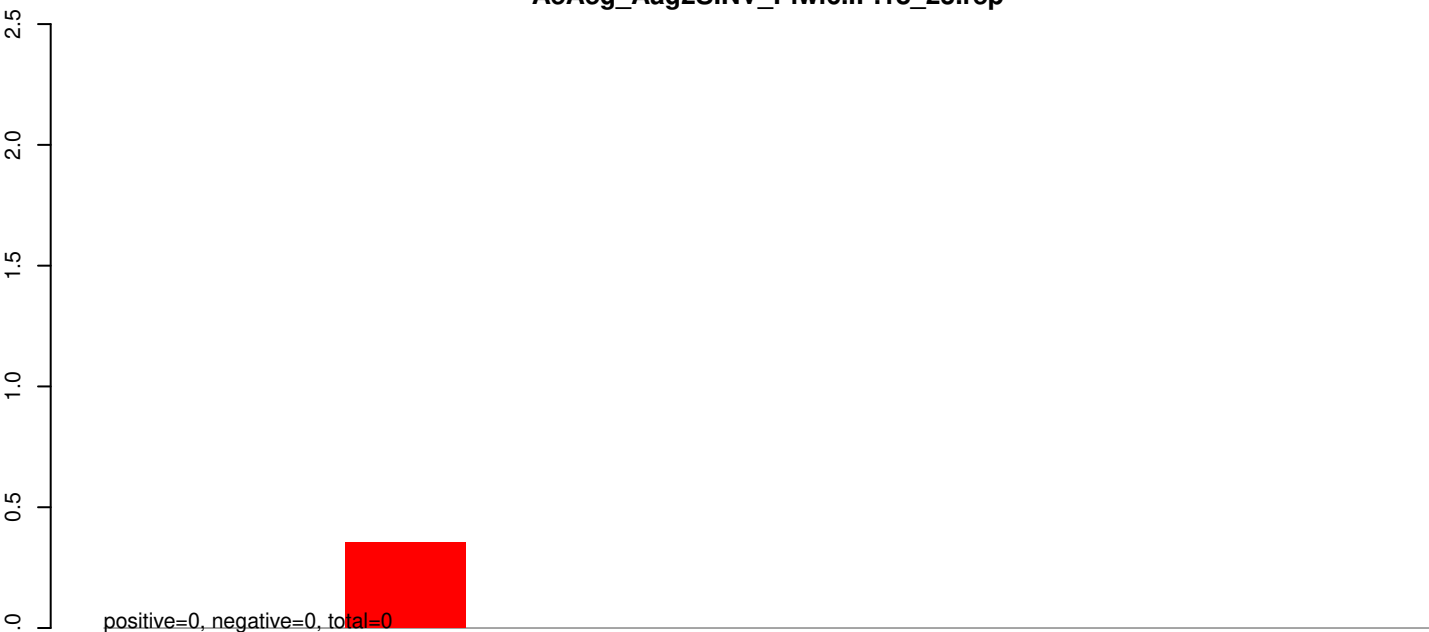
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



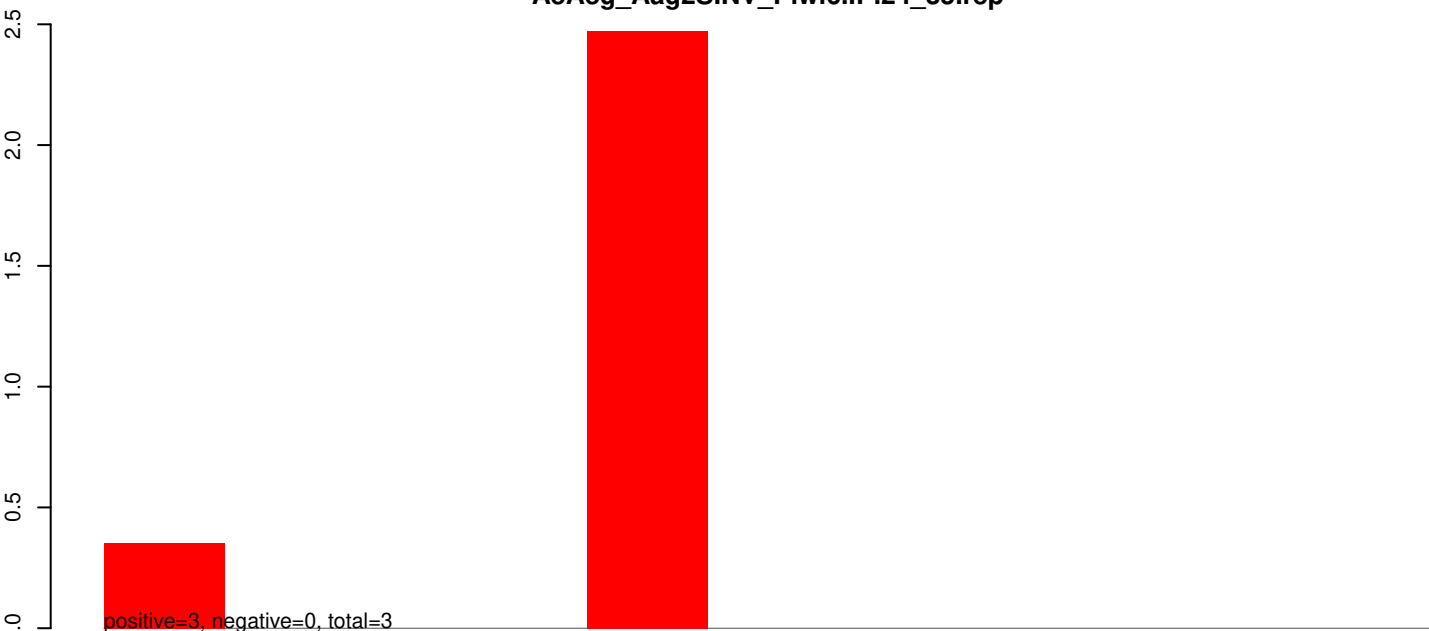
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



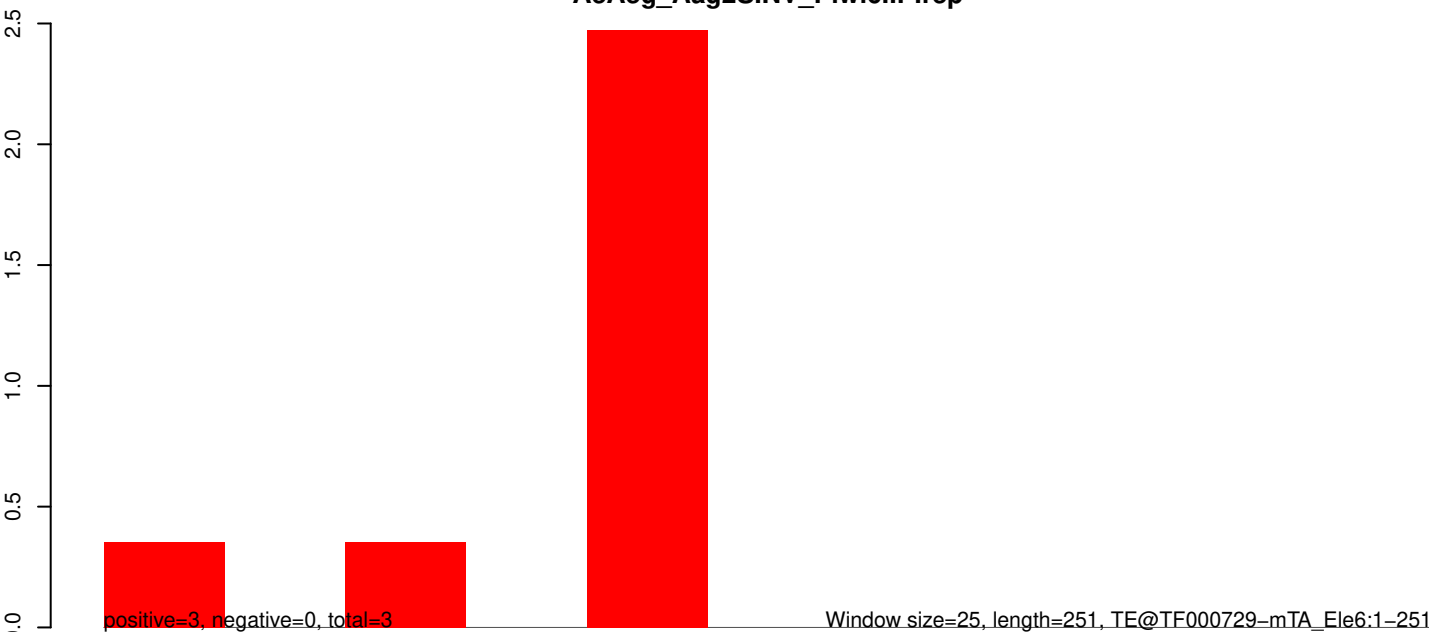
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



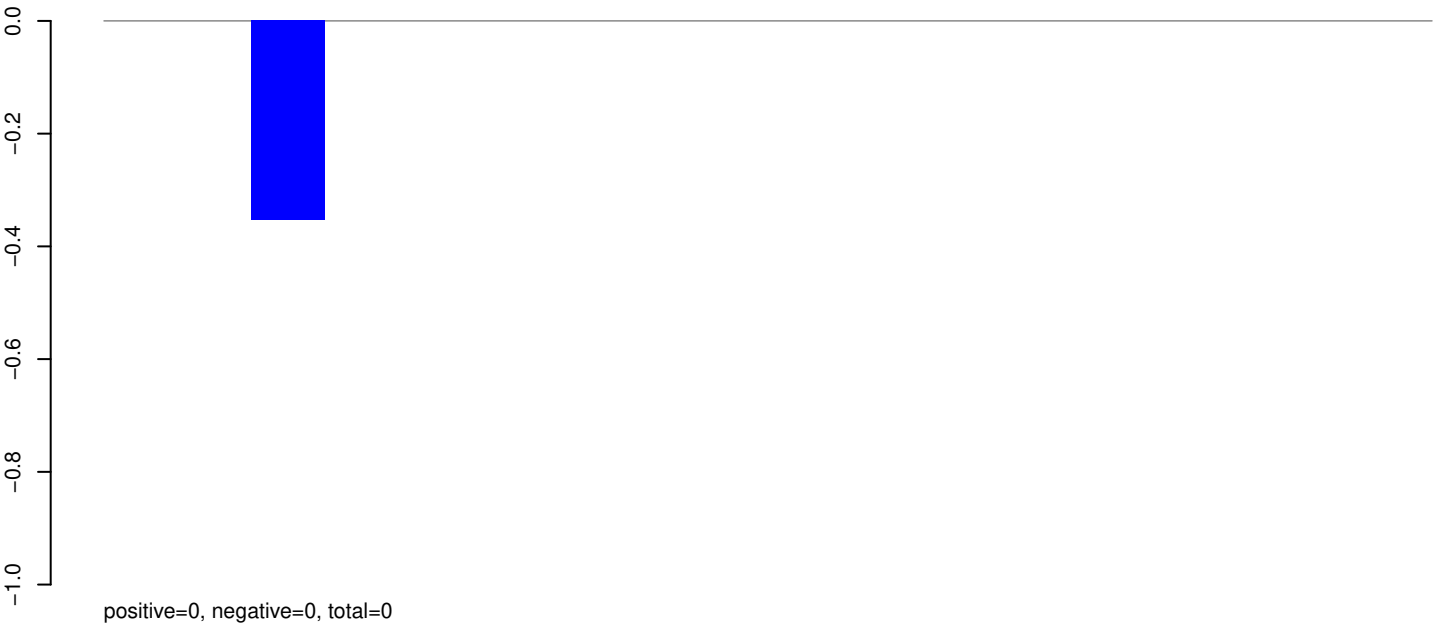
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



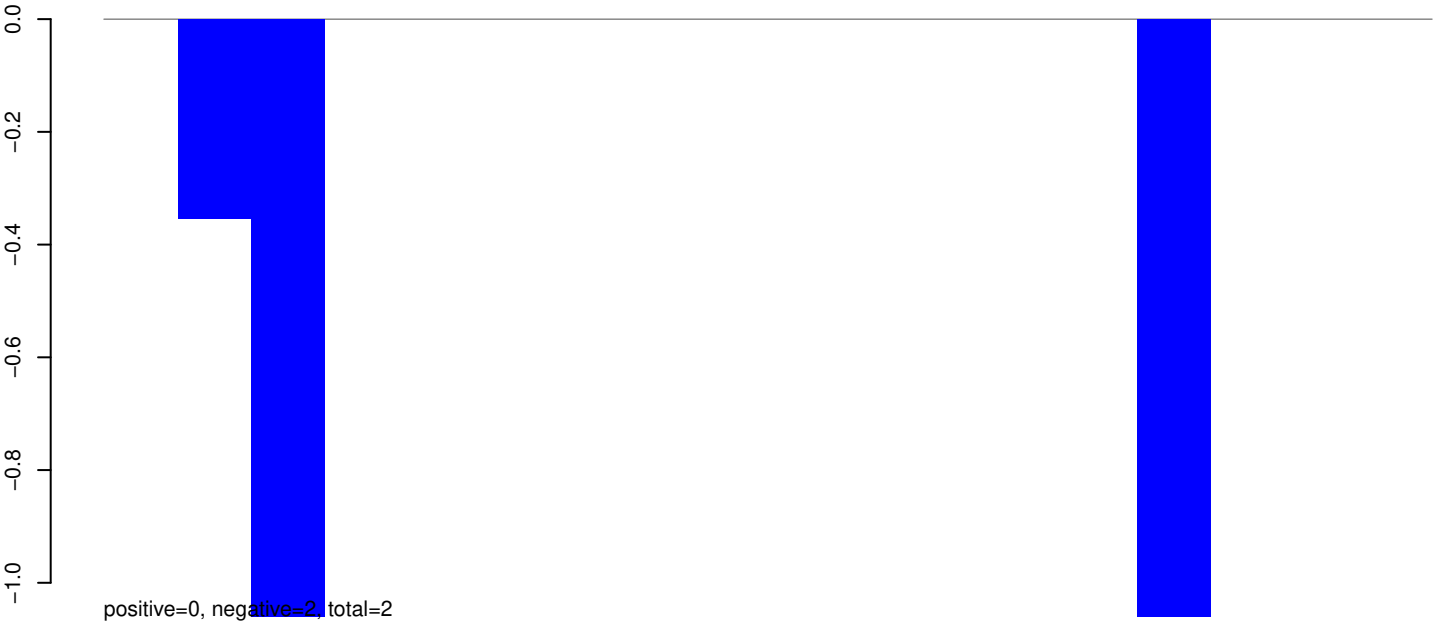
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



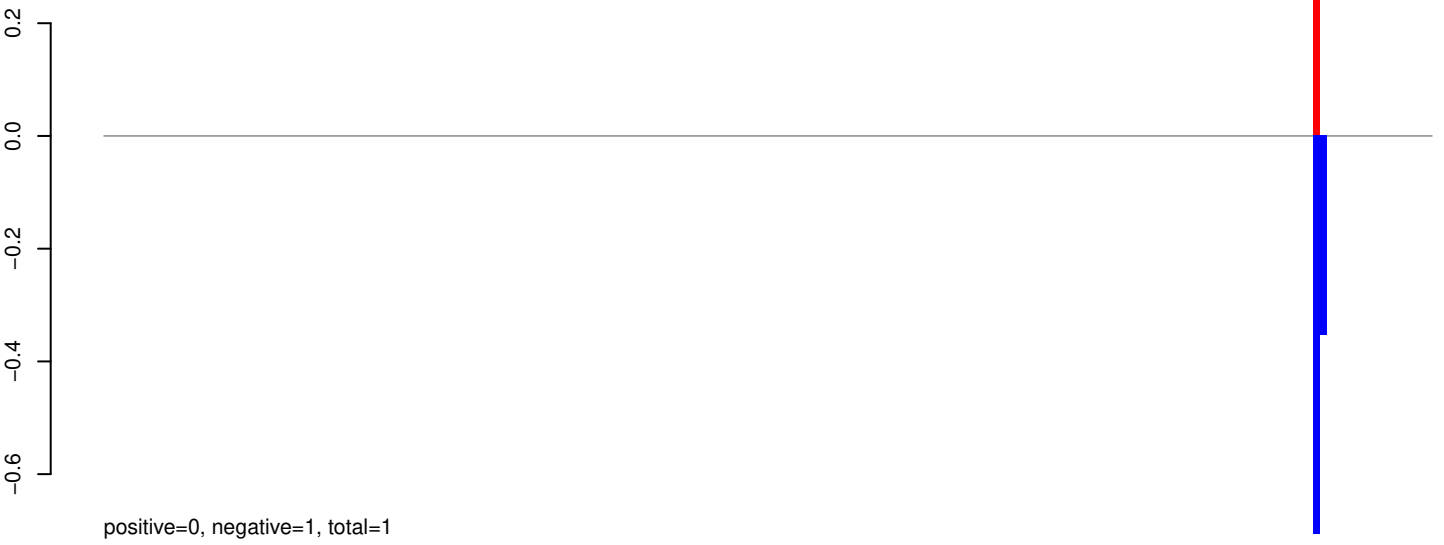
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



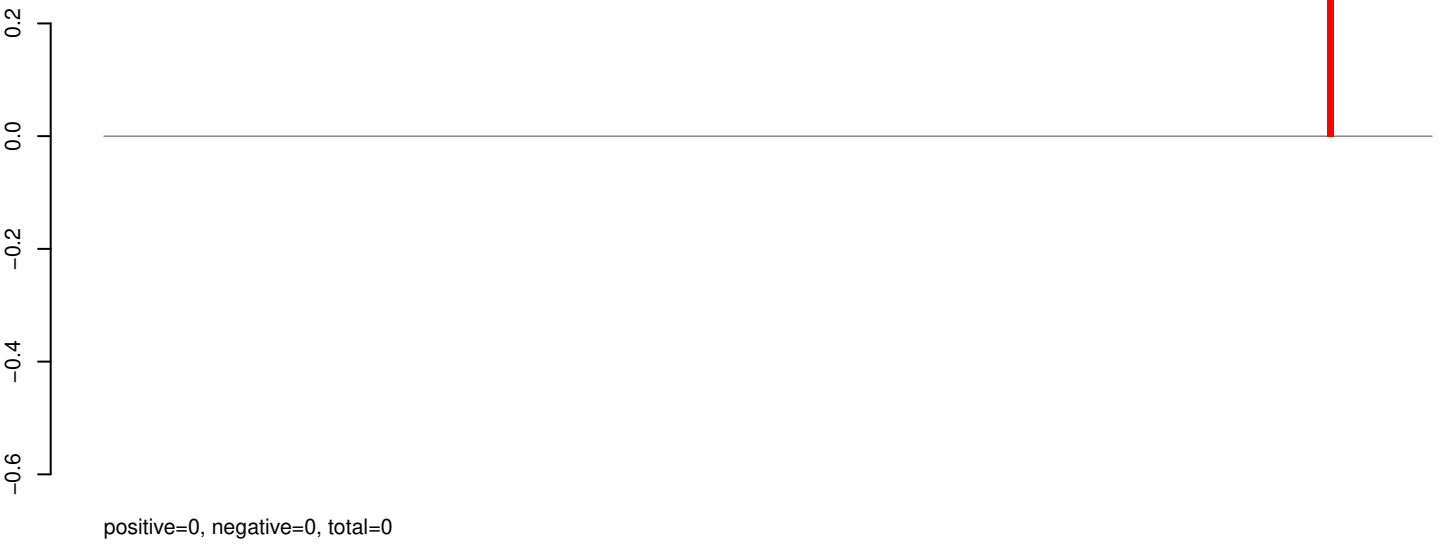
AeAeg\_Aag2SINV\_Piwi6.IP.rep



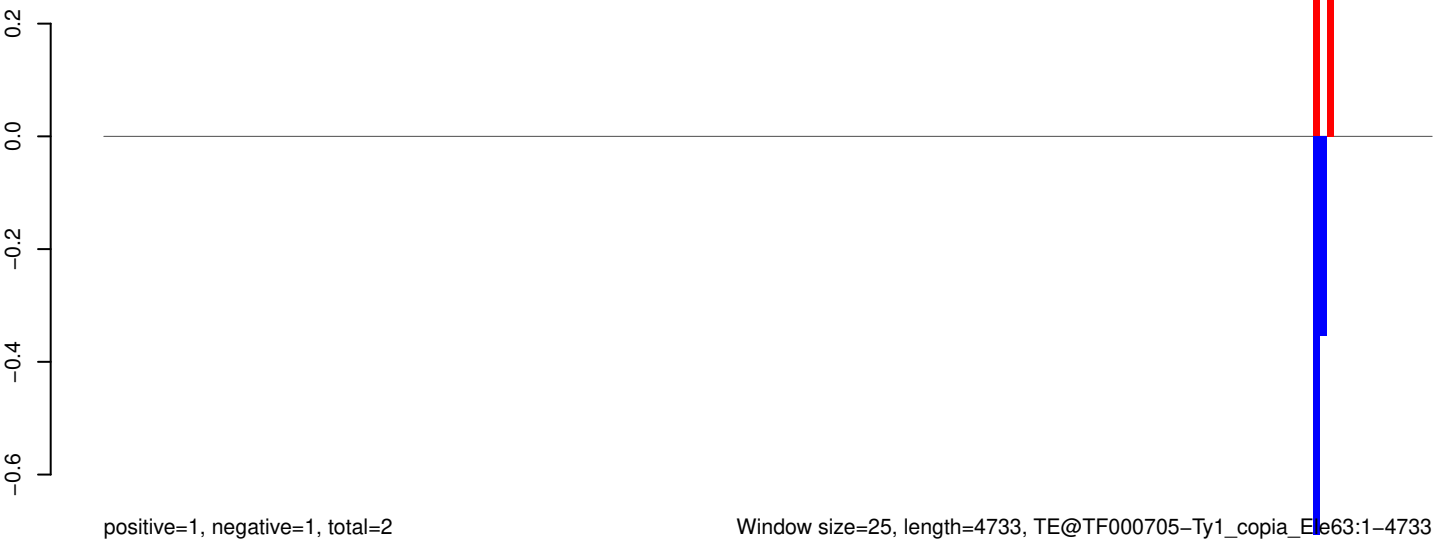
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

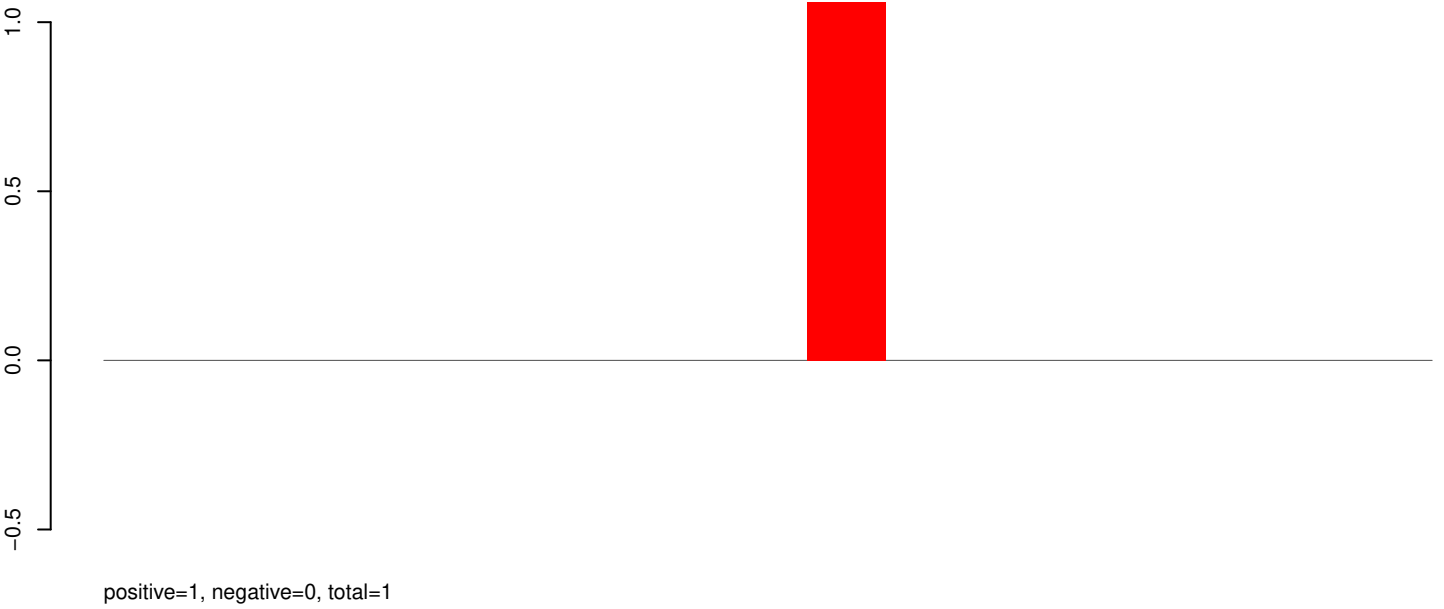




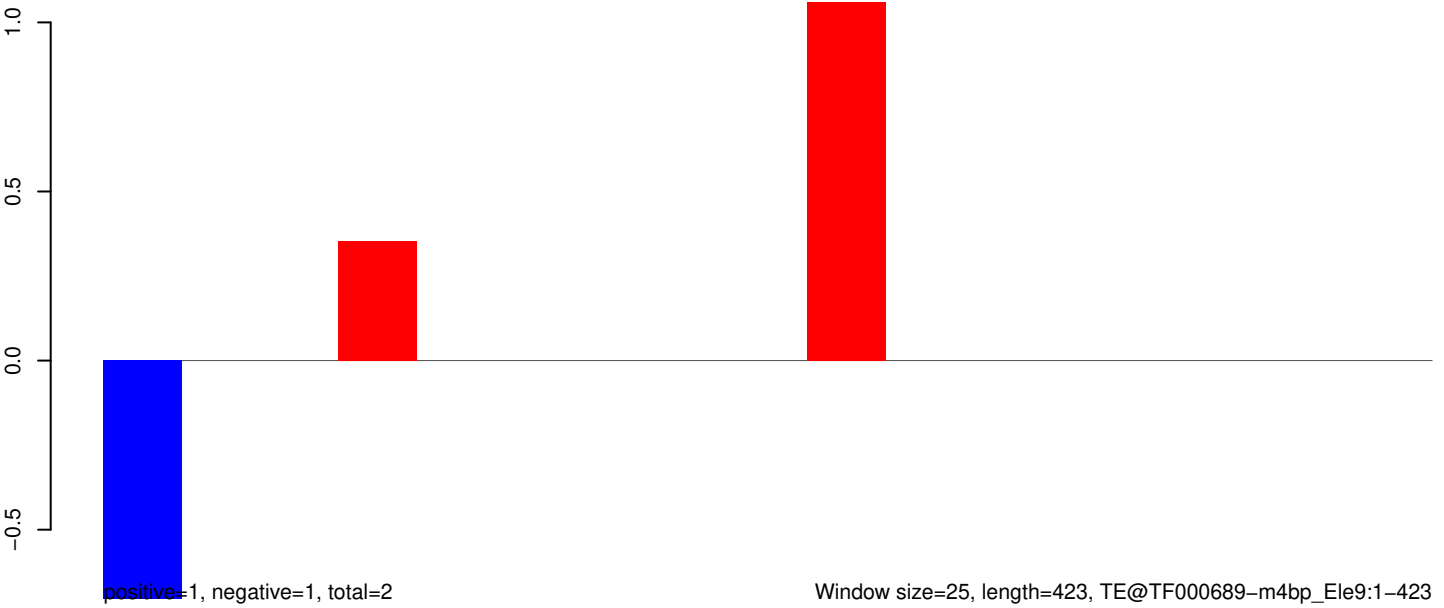
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



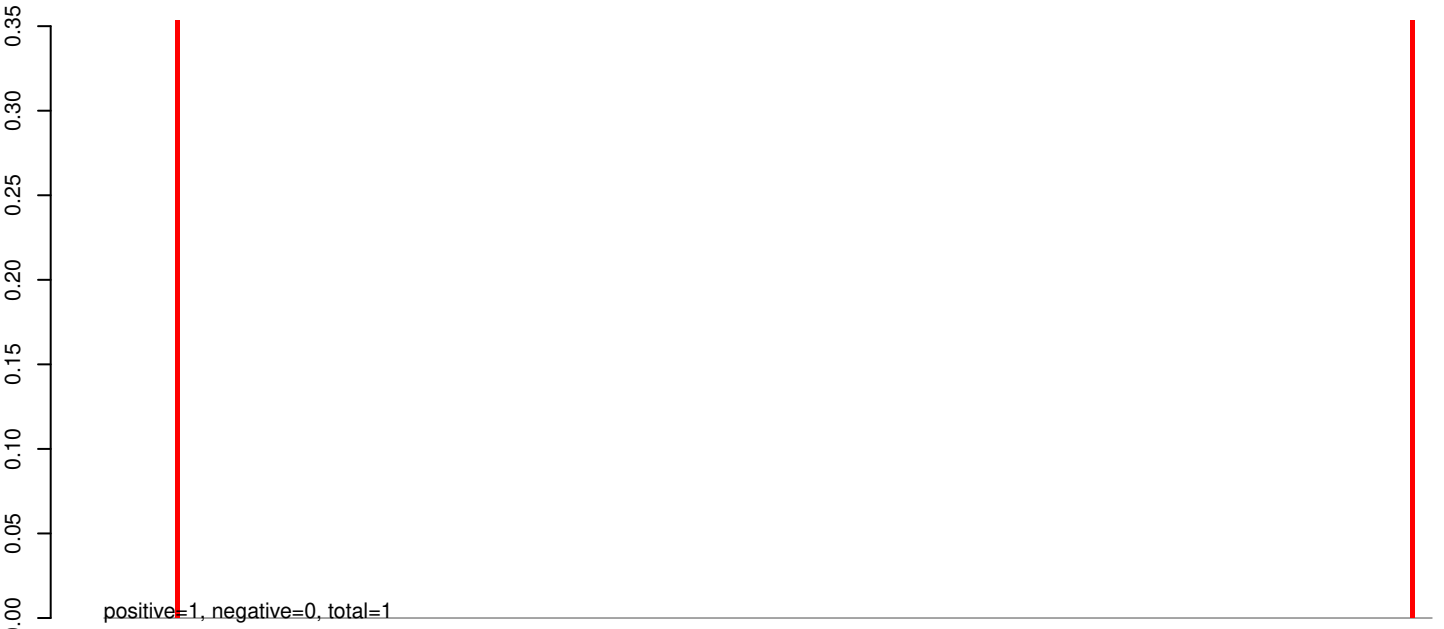
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



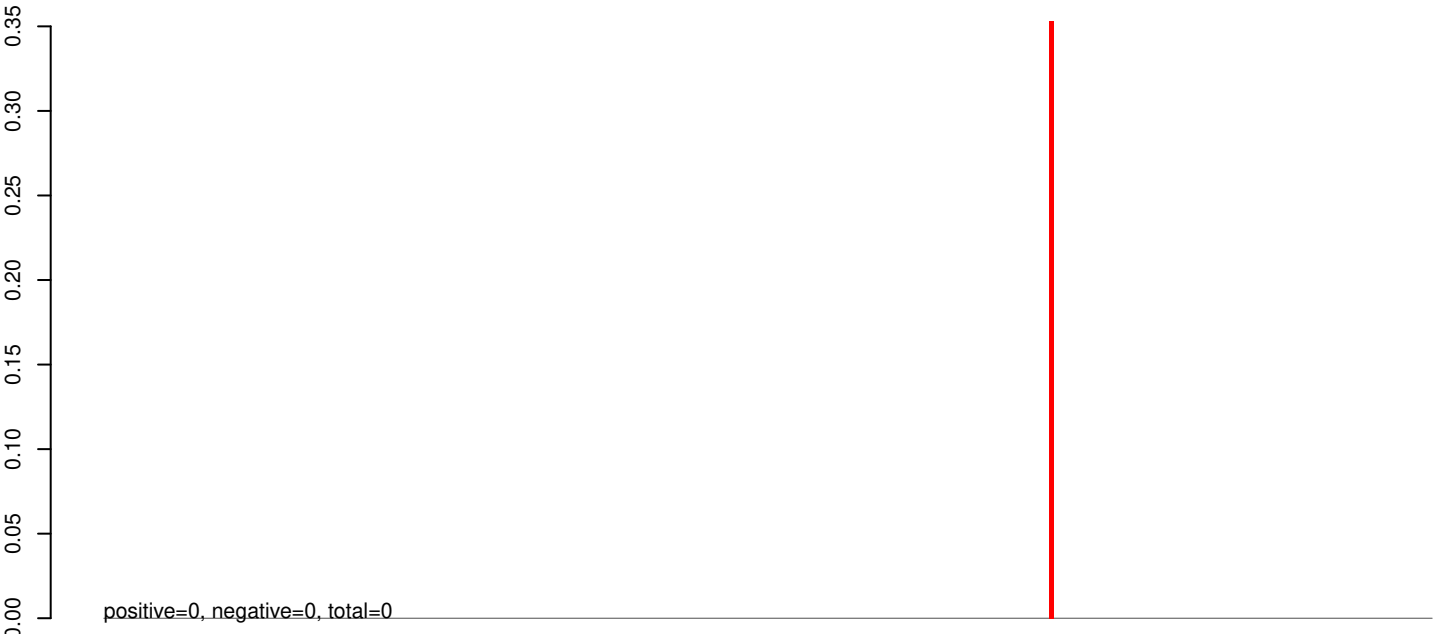
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



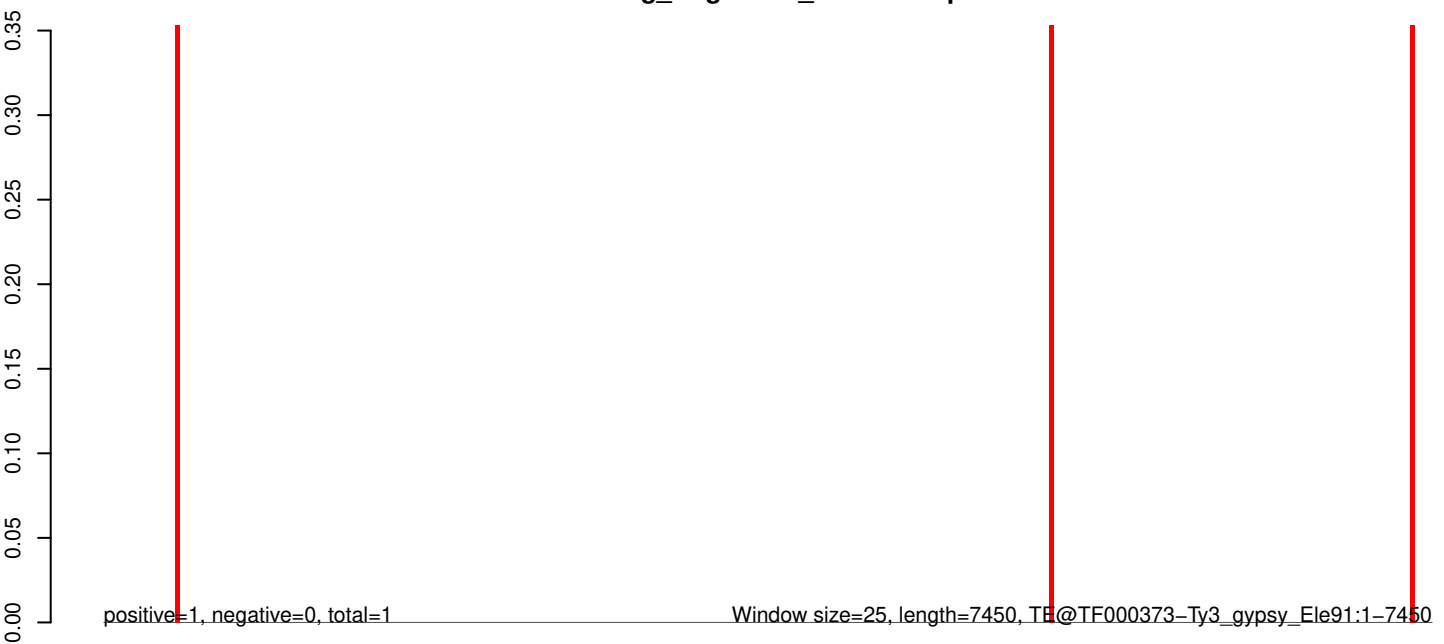
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



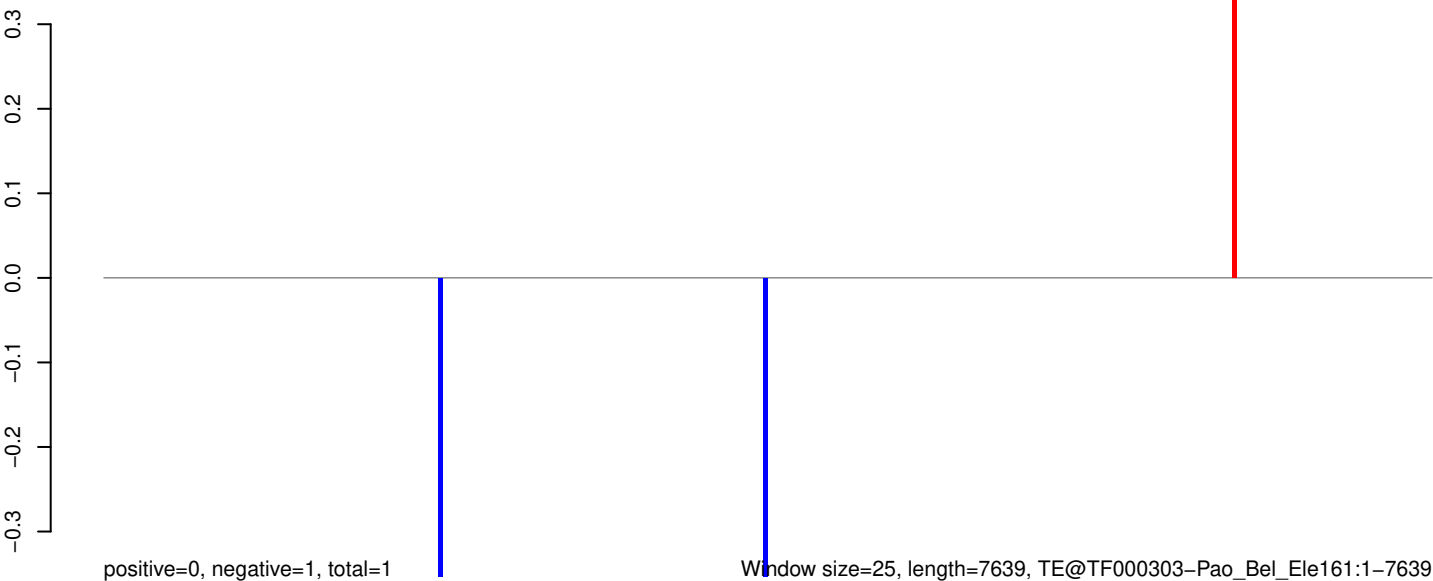
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



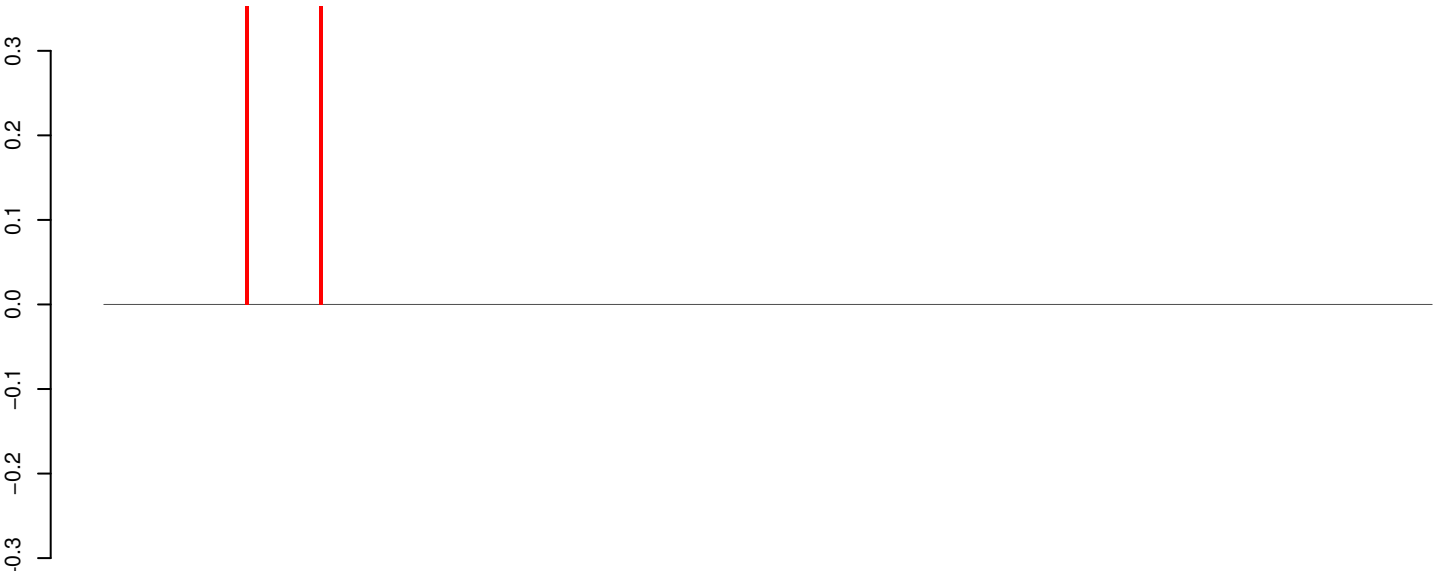
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



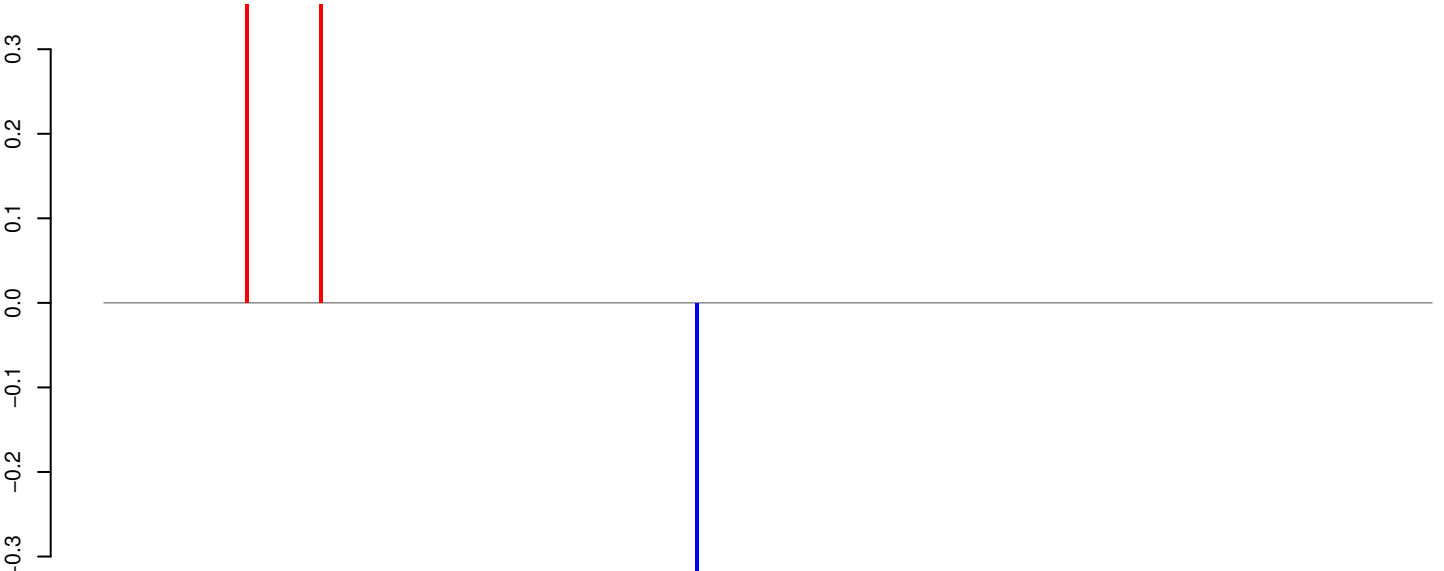
positive=1, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

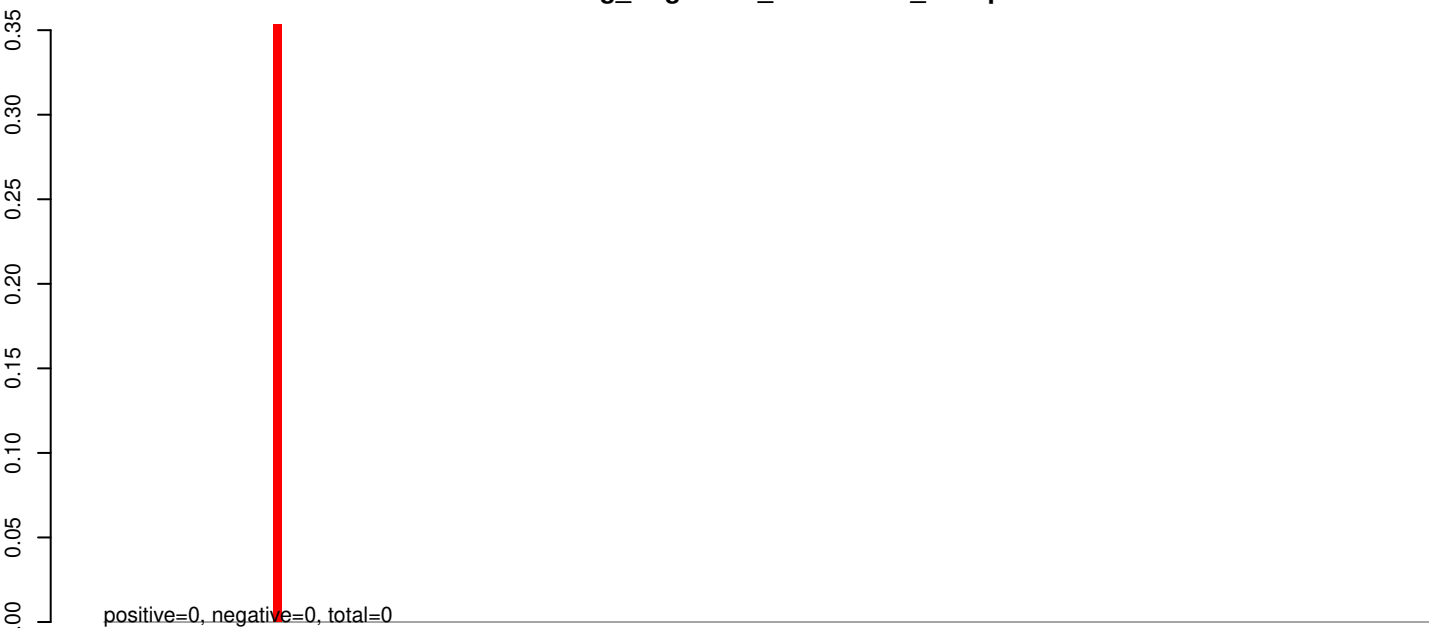


positive=1, negative=0, total=1

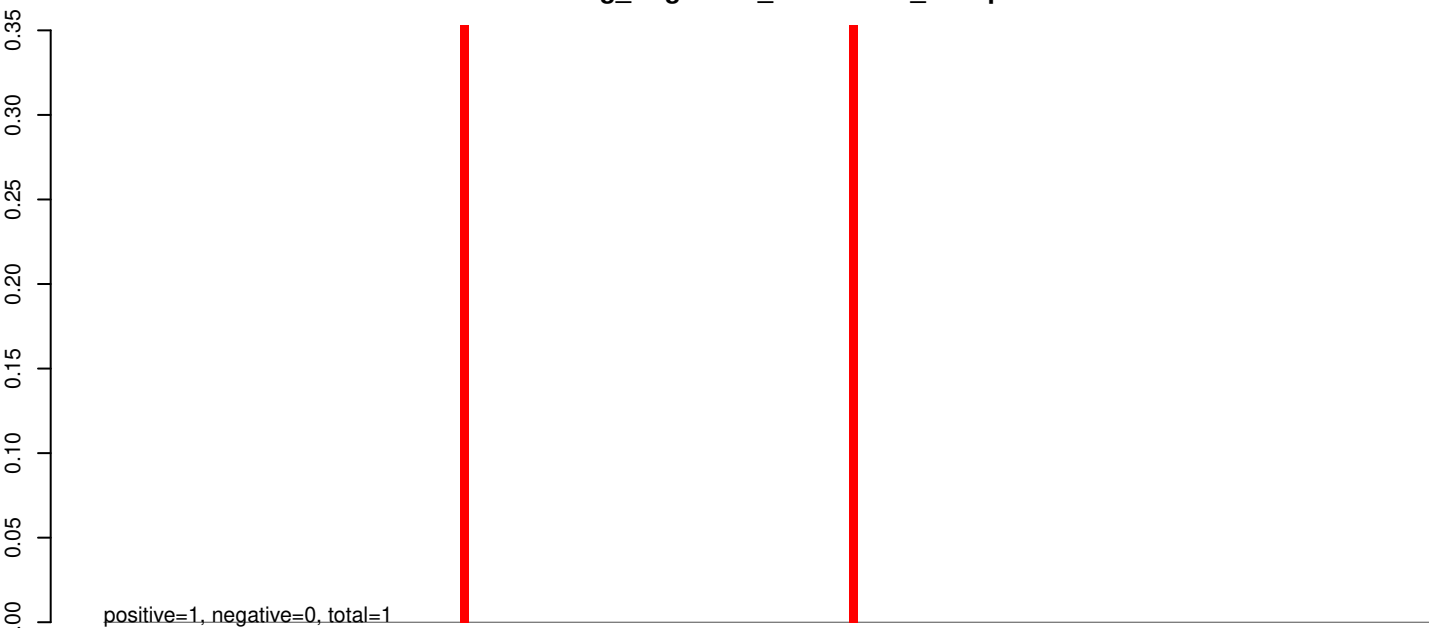
Window size=25, length=8473, TE@TF000271-Pao\_Bel\_Ele99:1-8473

0 2000 4000 6000 8000

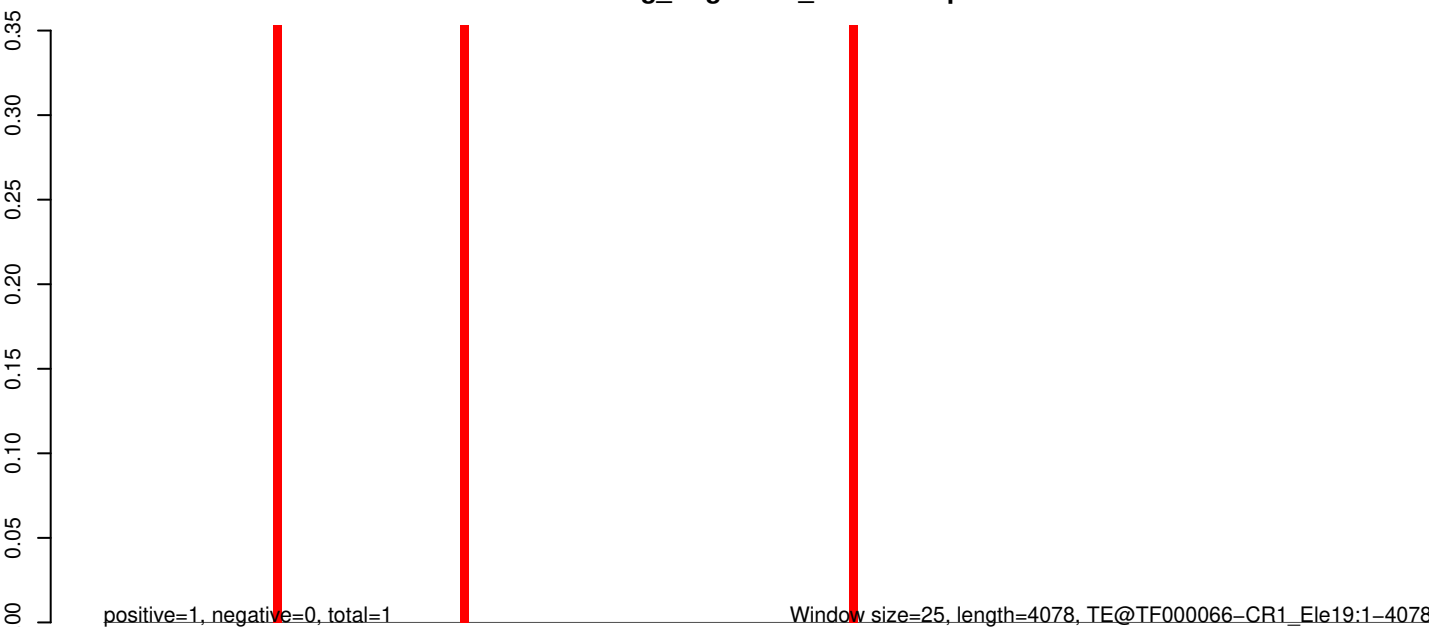
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

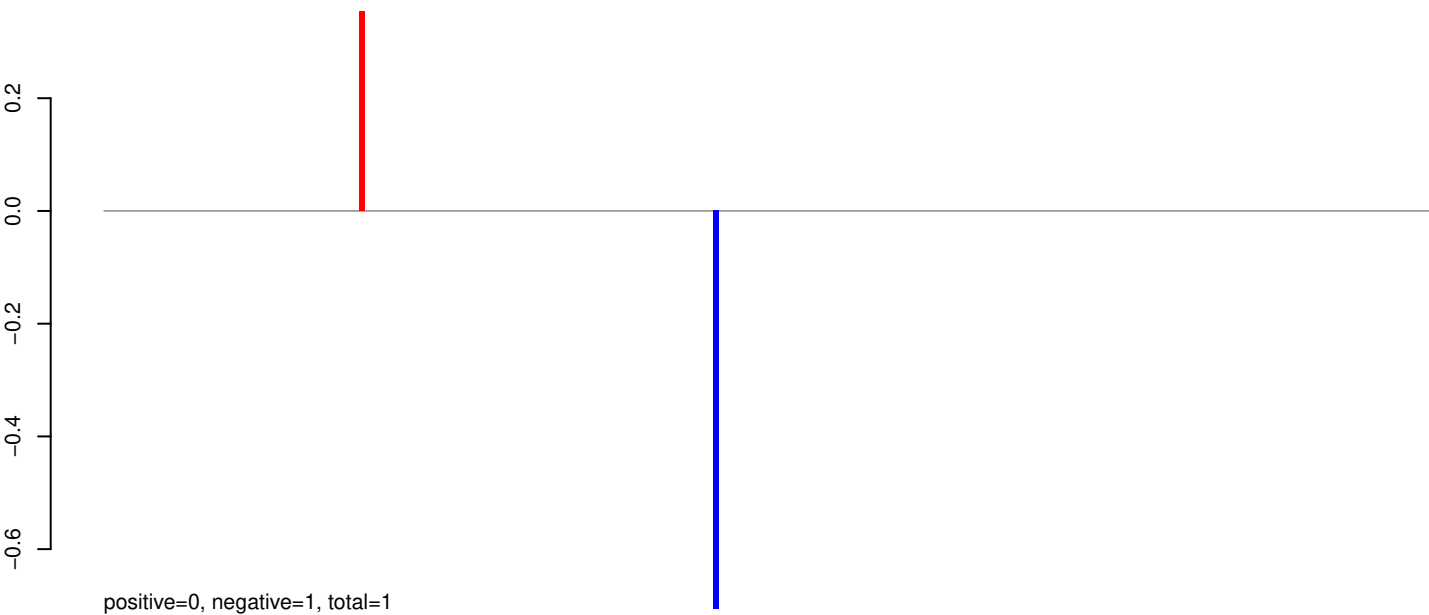


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

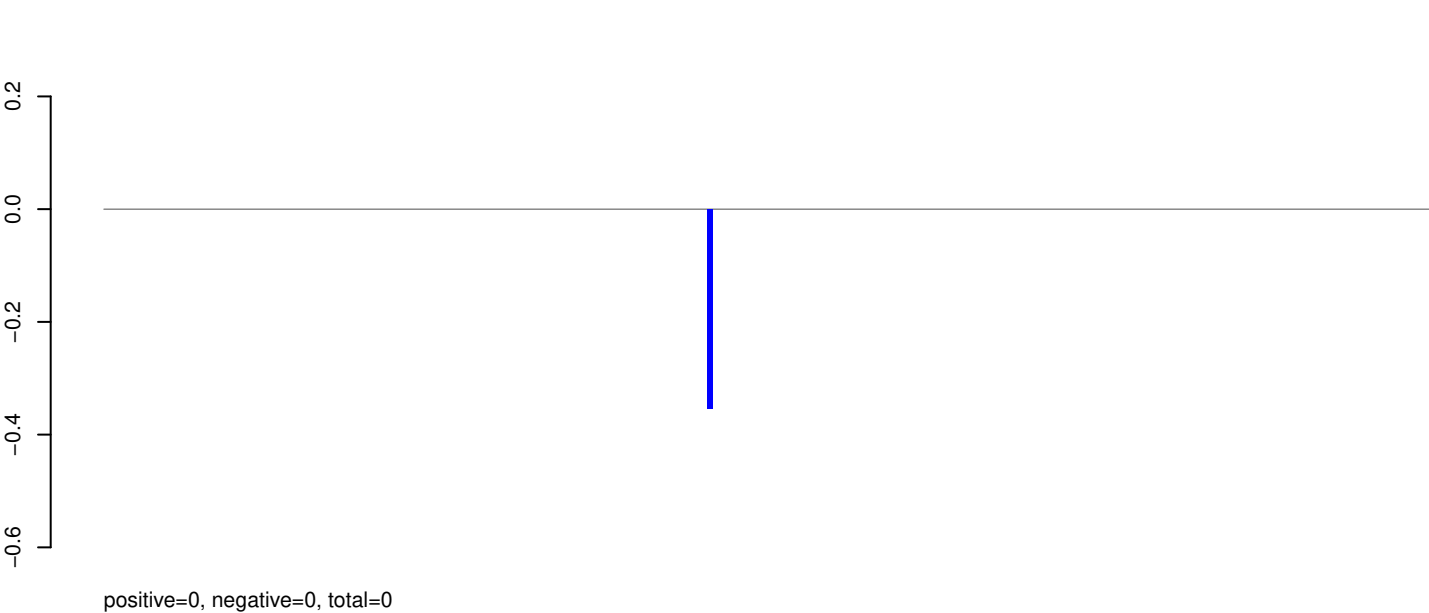


0 1000 2000 3000 4000

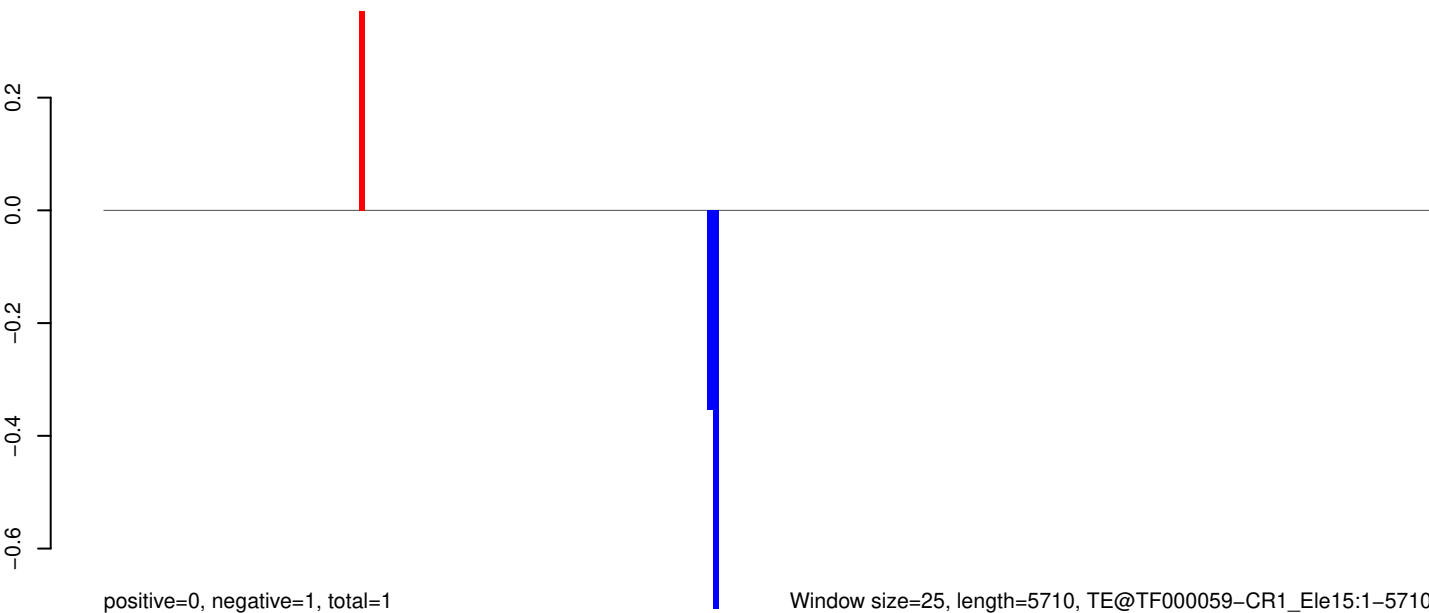
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

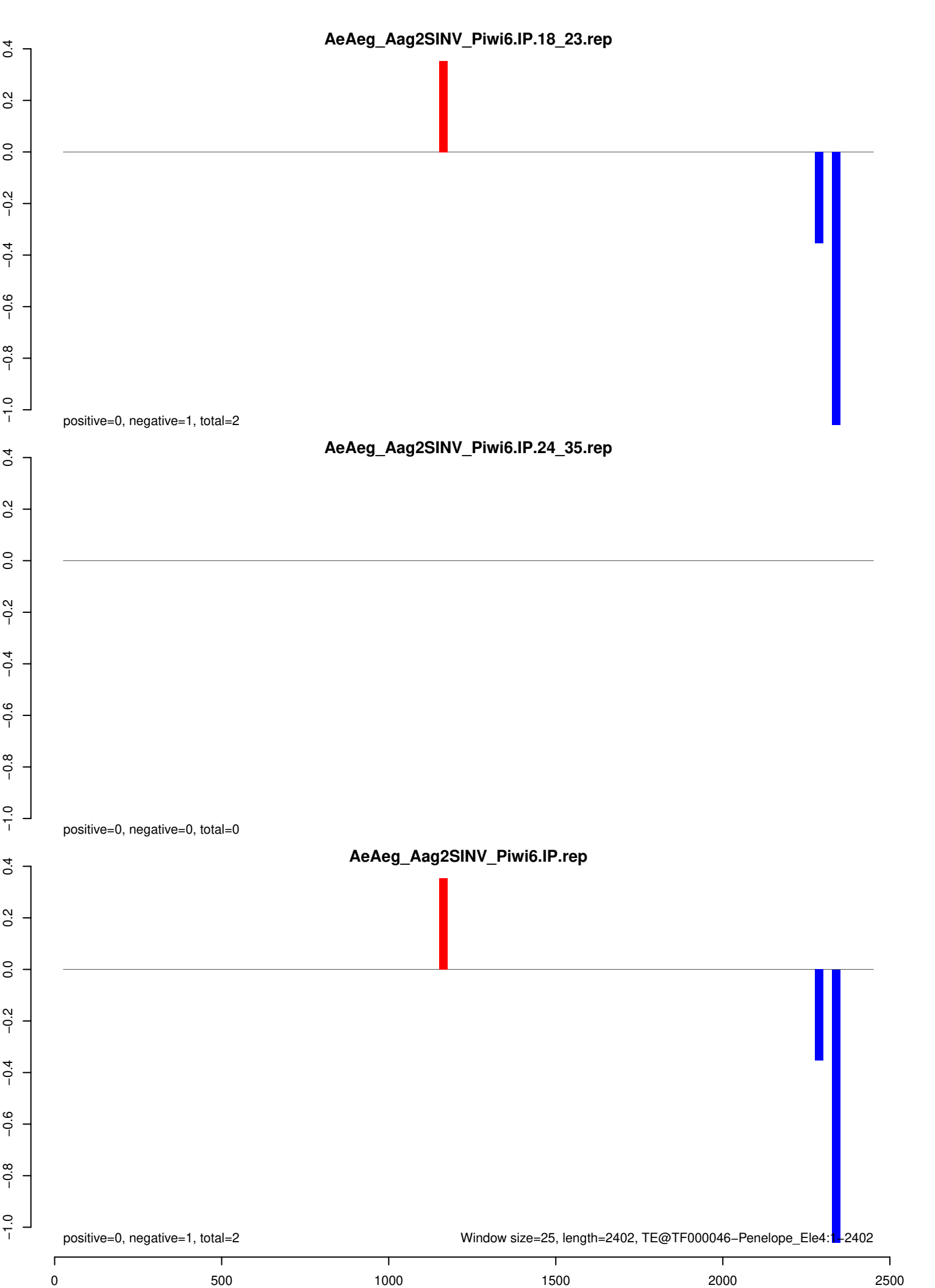


**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

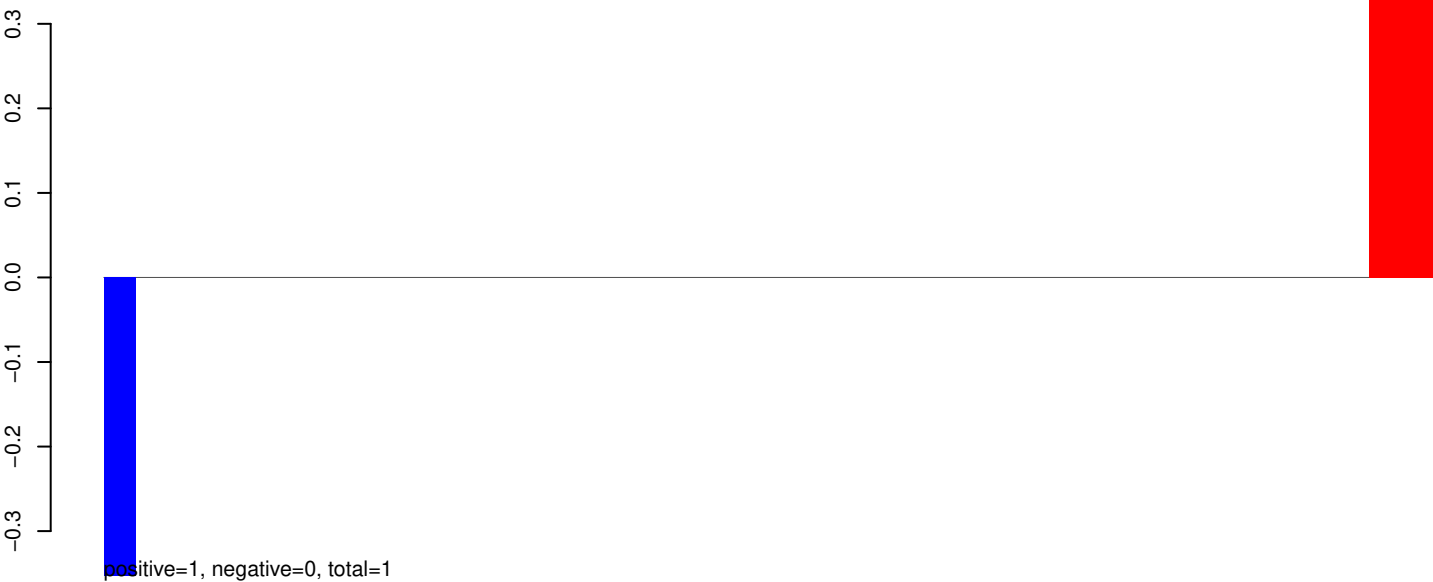


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





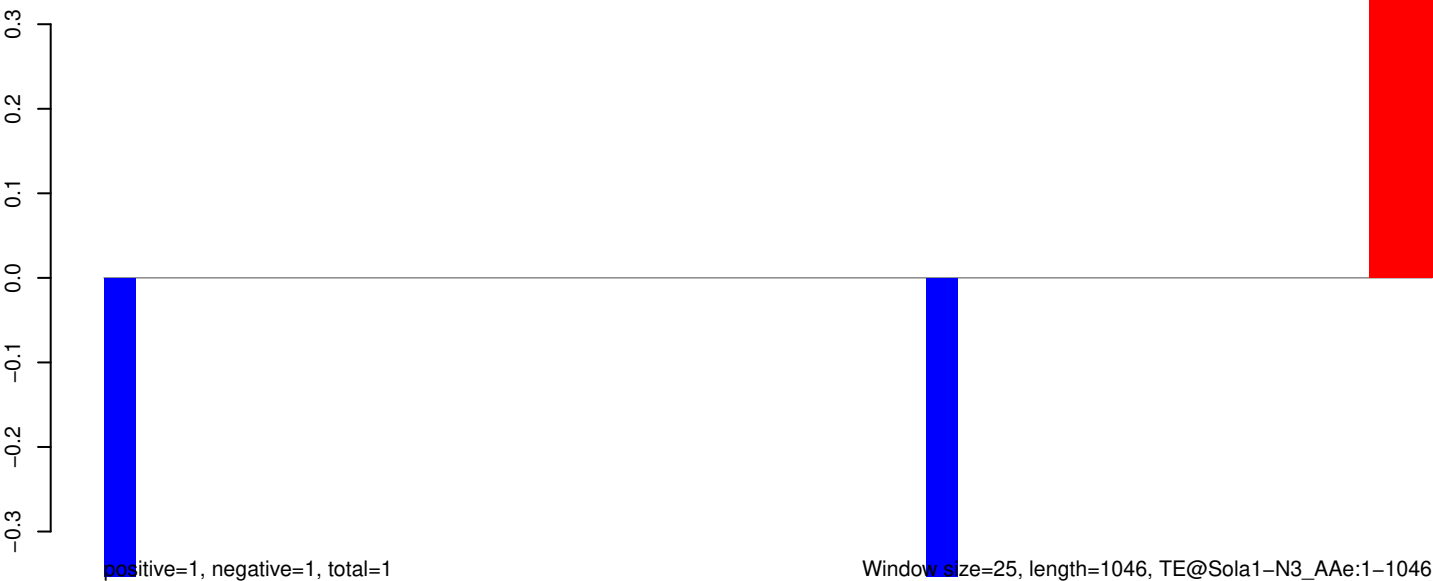
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

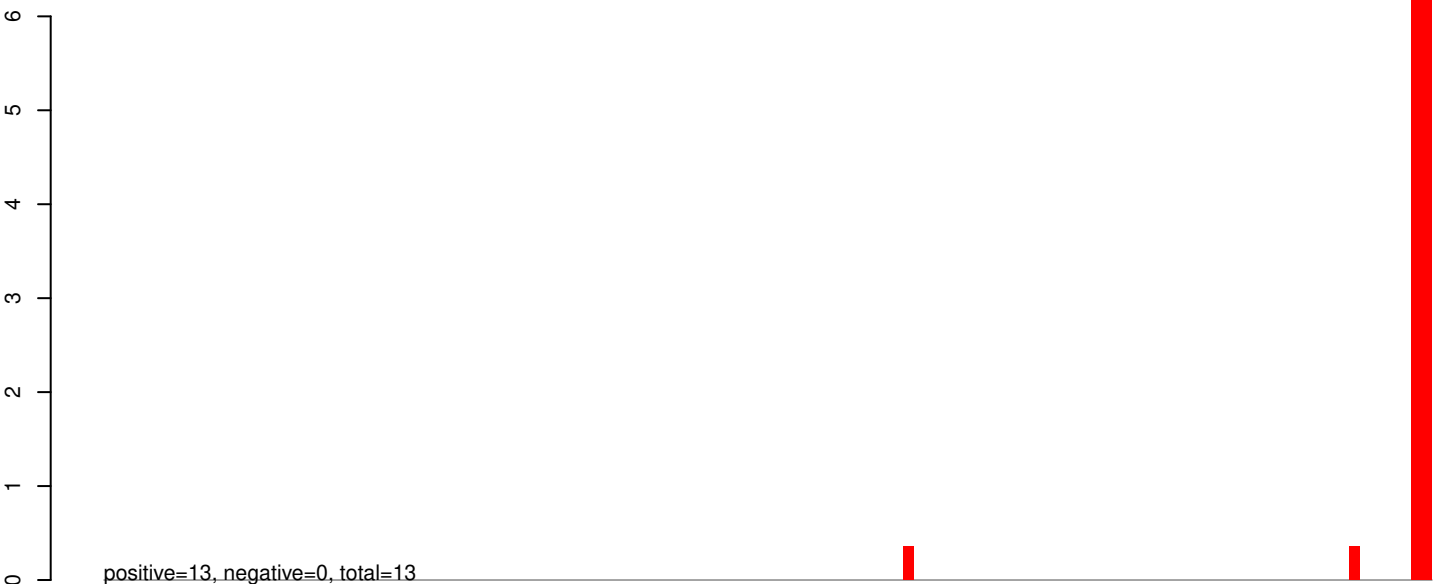


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





### AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



### AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



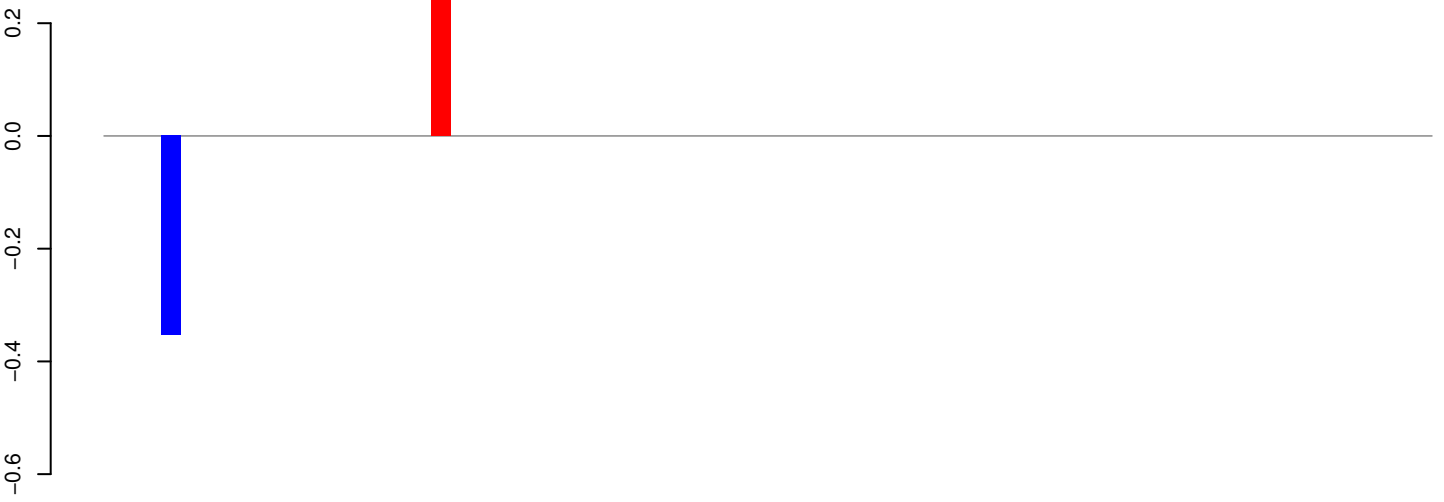
### AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=3189, TE@Sola1-3\_AA1-3189

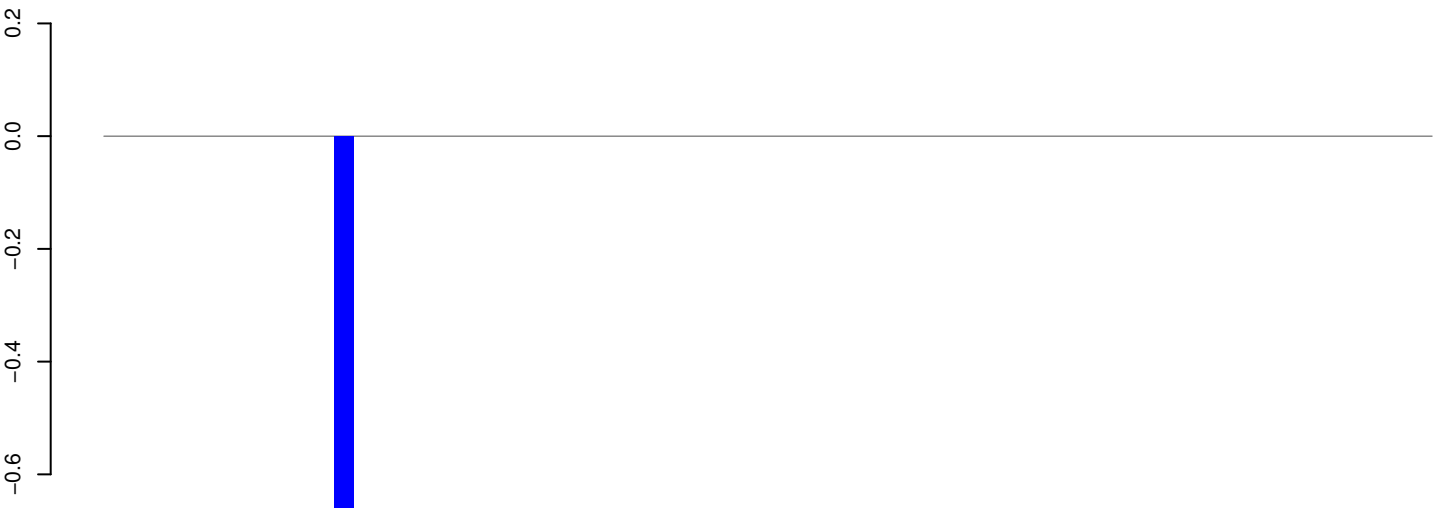
0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



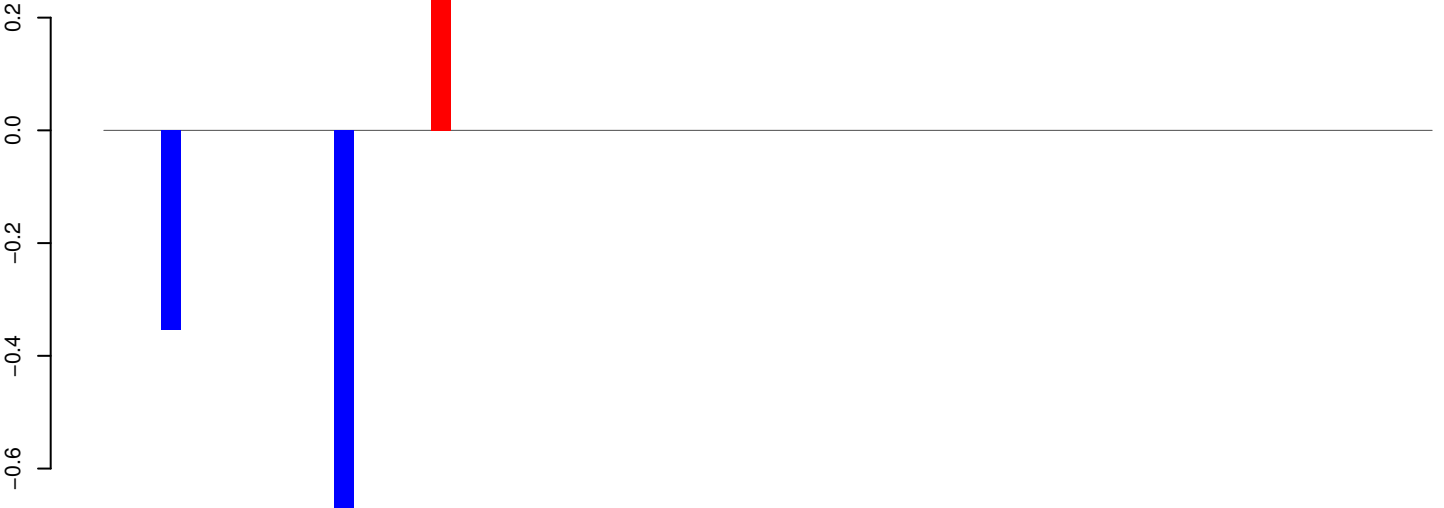
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=1, total=1

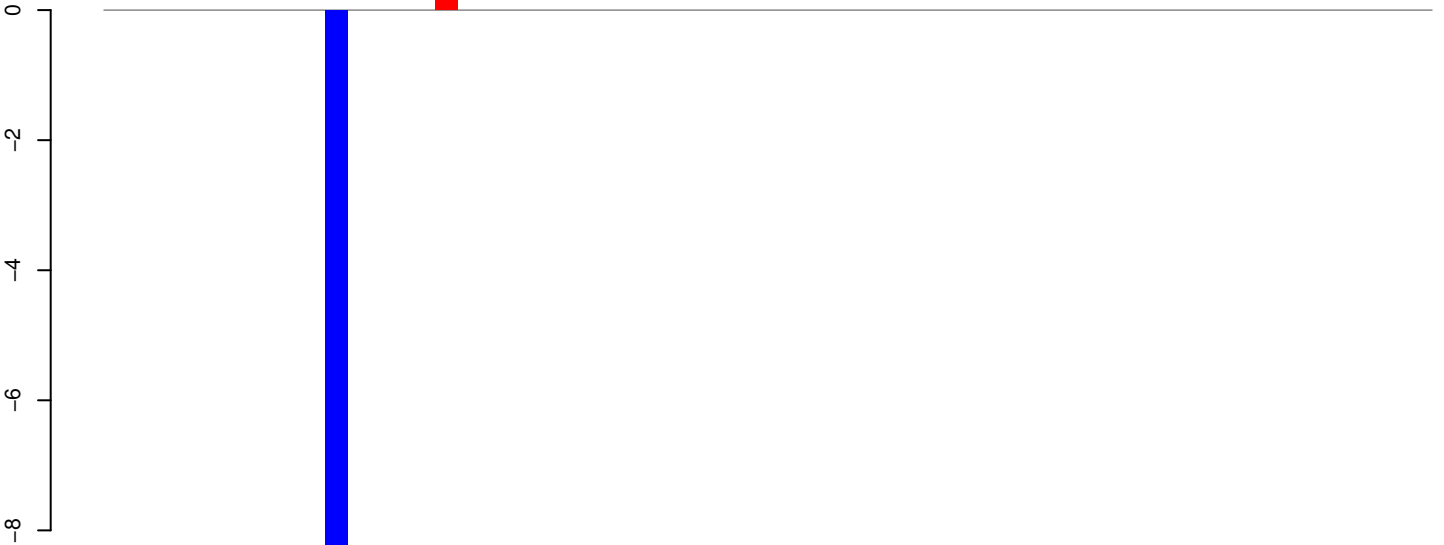
Window size=25, length=1703, TE@R=976-UNKNOWN:1-1703

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



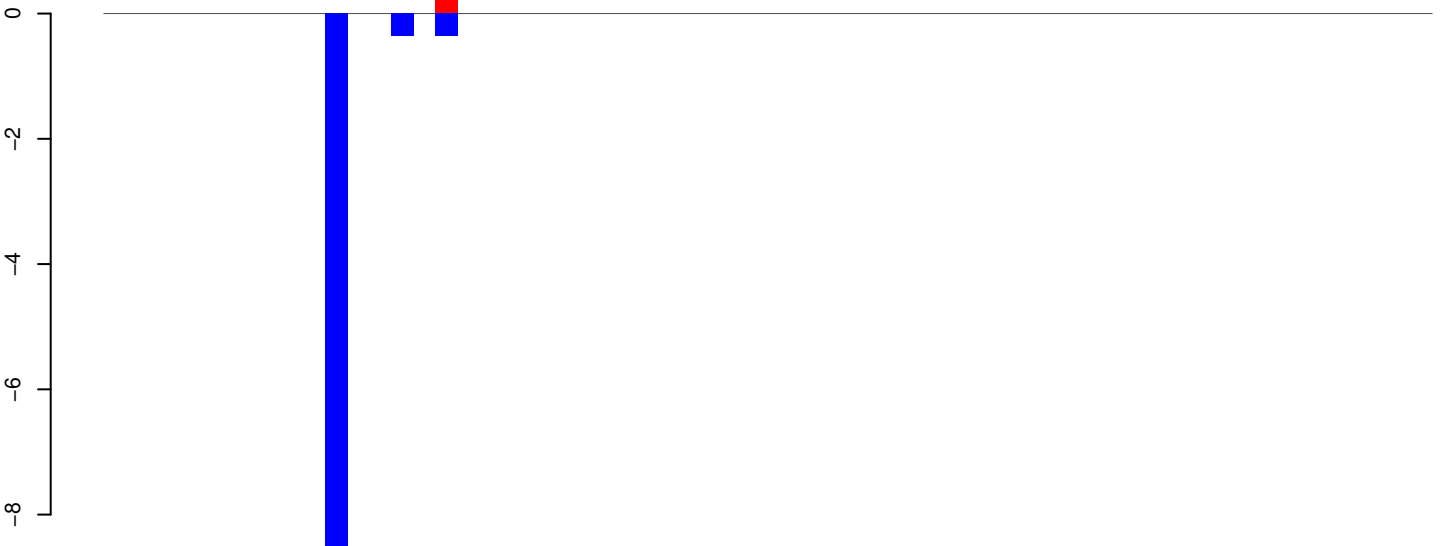
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



positive=0, negative=9, total=9

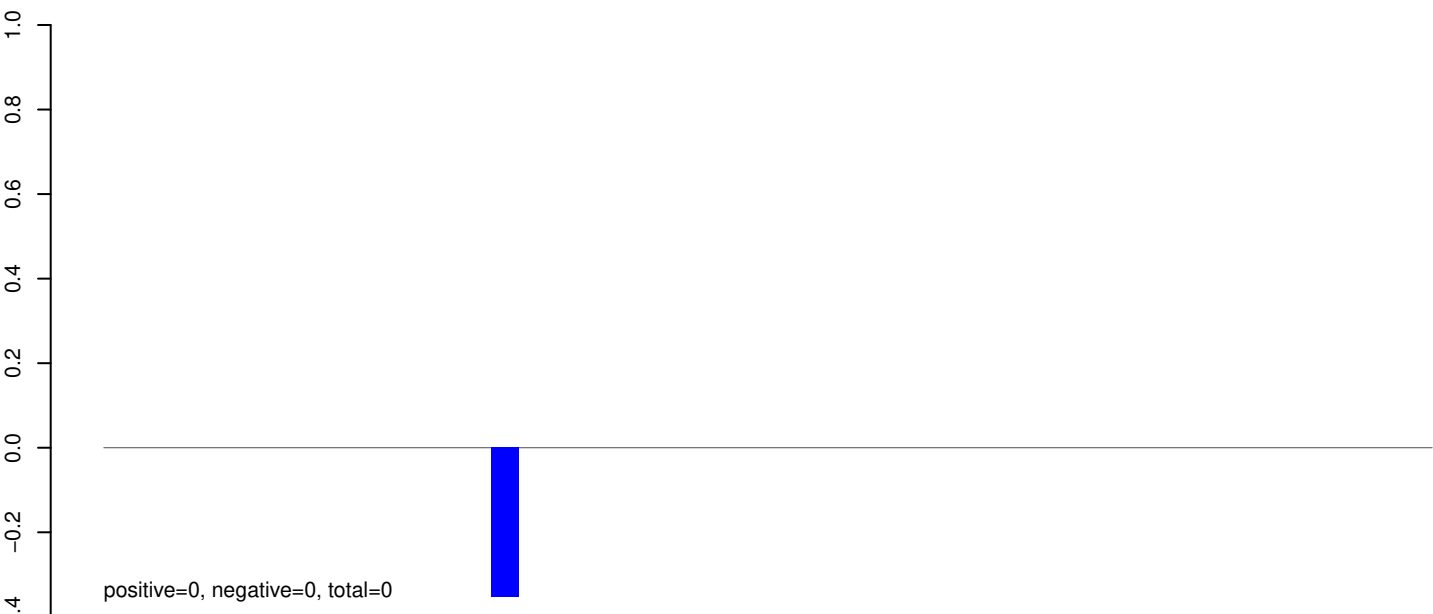
AeAeg\_Aag2SINV\_Piwi6.IP.rep



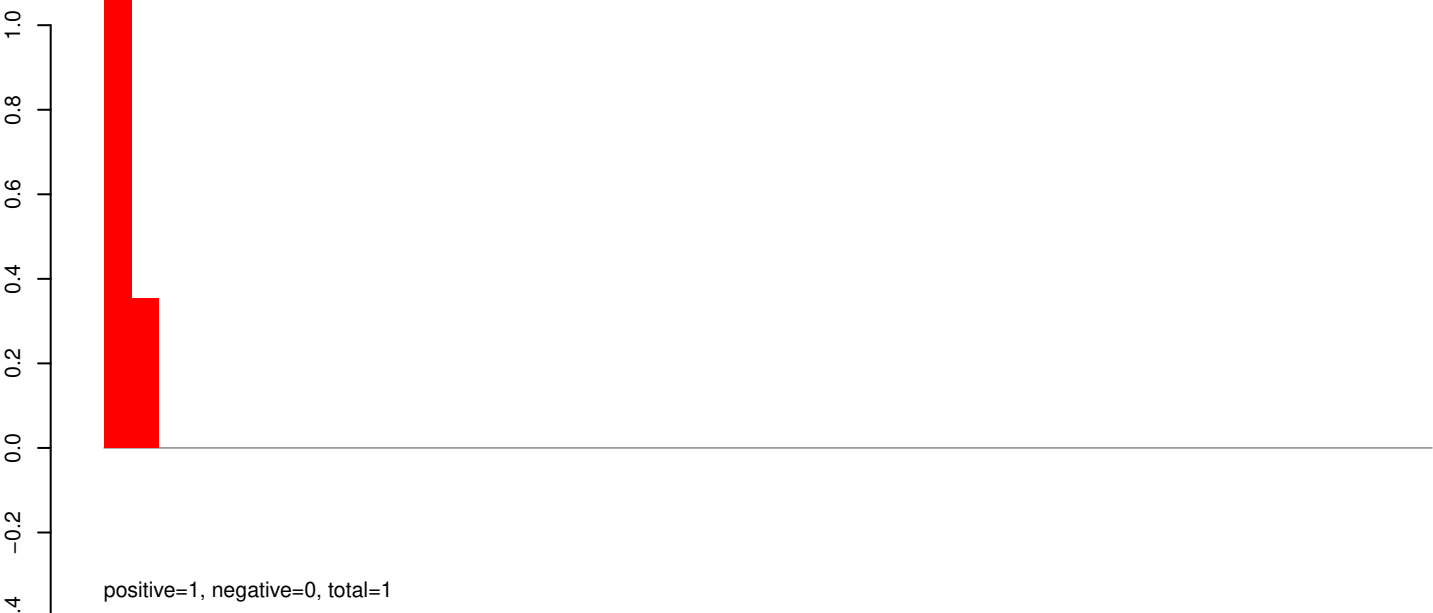
positive=1, negative=10, total=11

Window size=25, length=1488, TE@R=725-UNKNOWN:1-1488

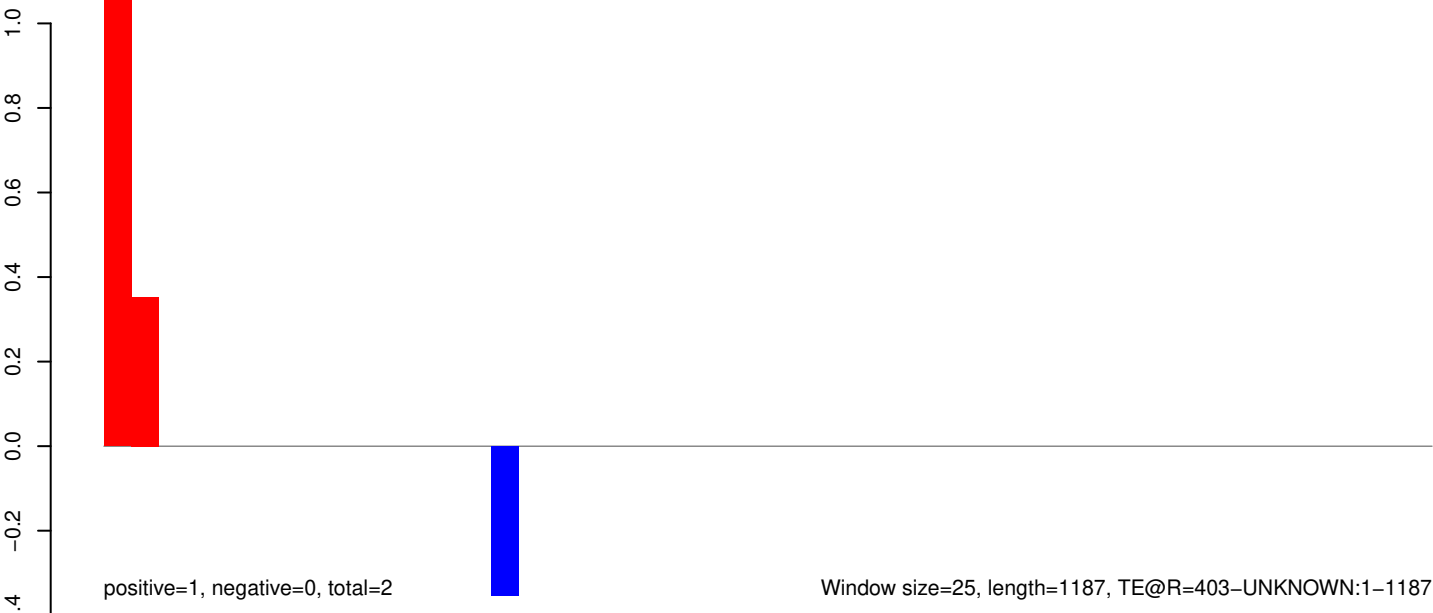
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



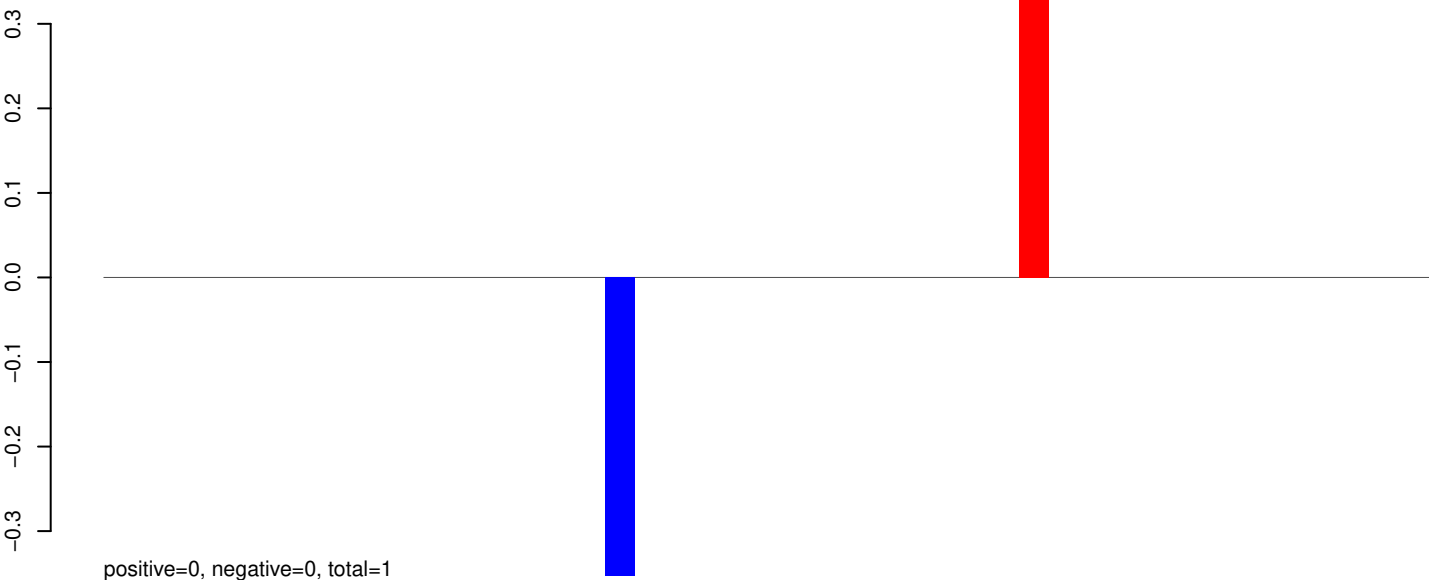
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



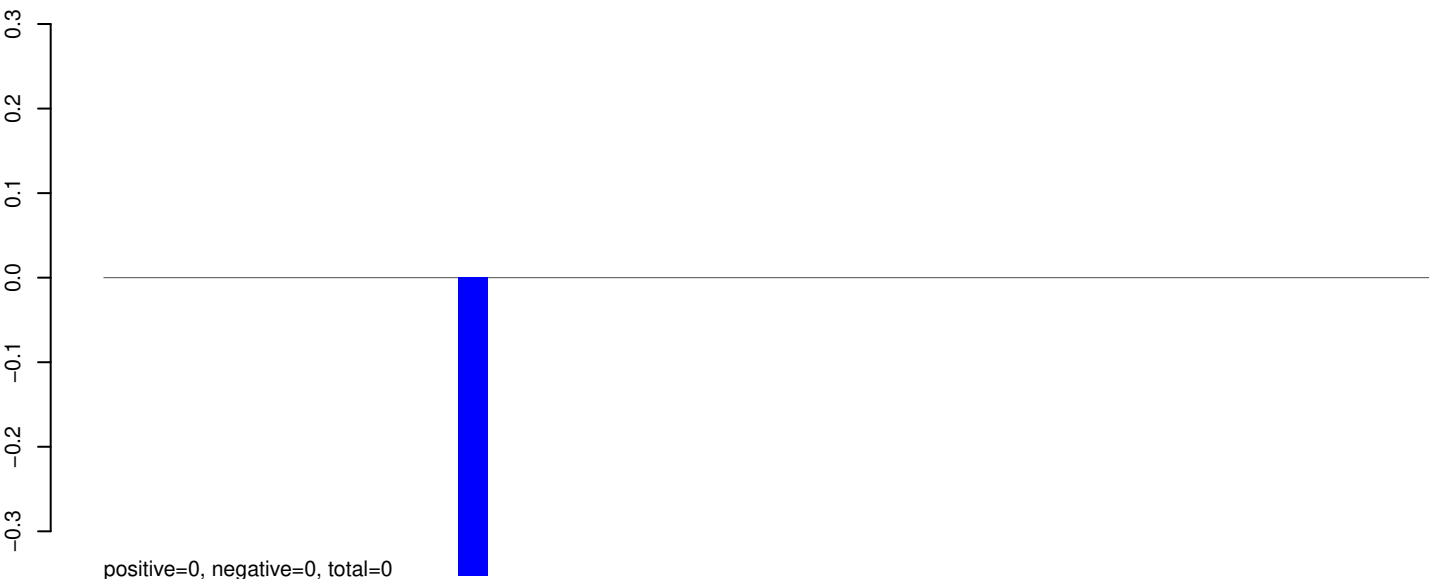
AeAeg\_Aag2SINV\_Piwi6.IP.rep



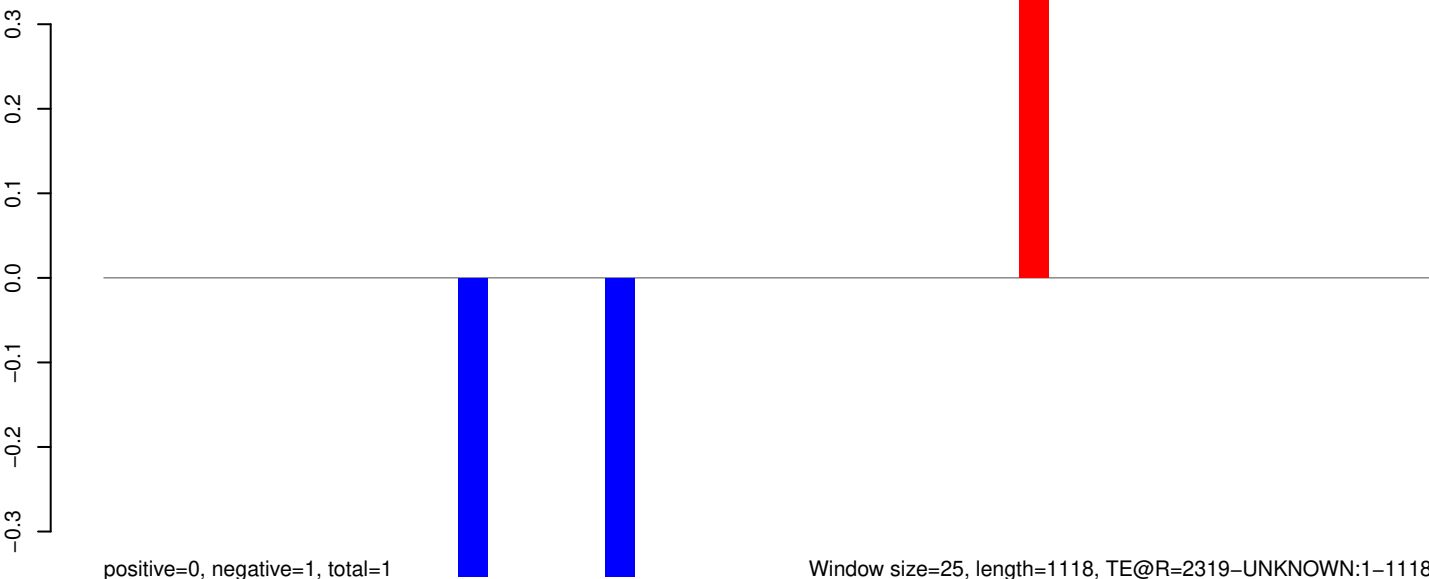
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



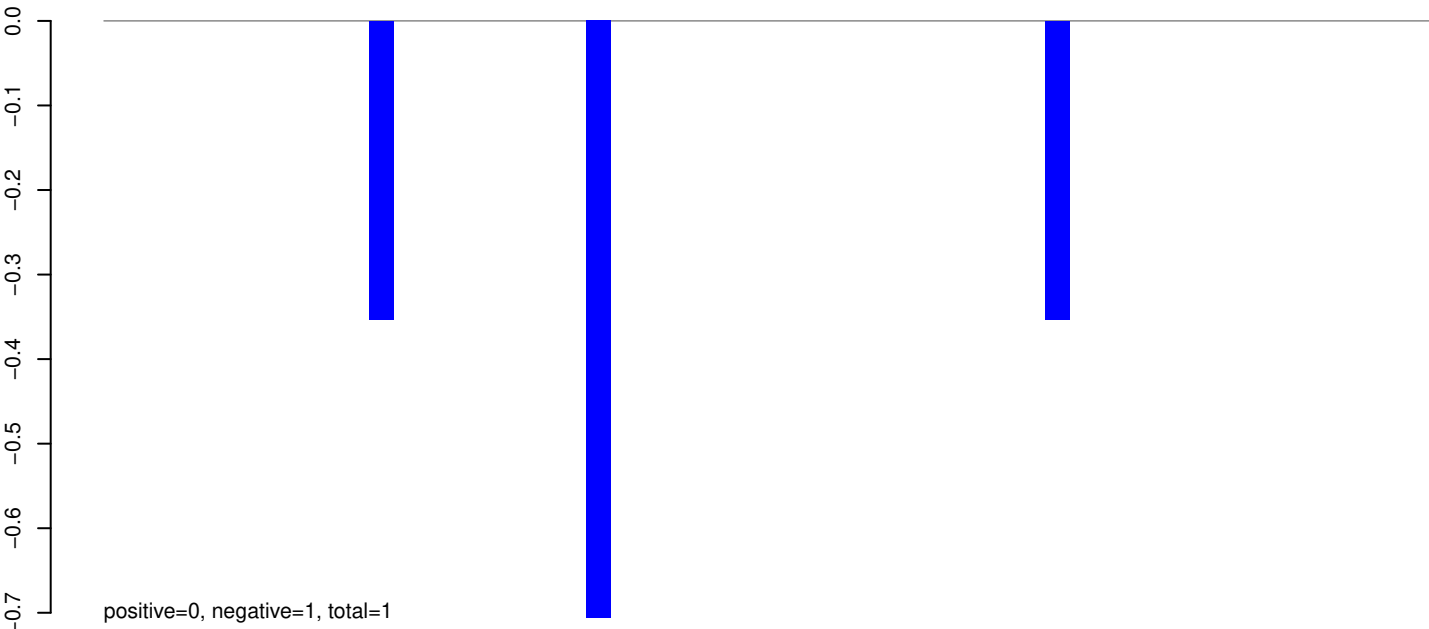
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



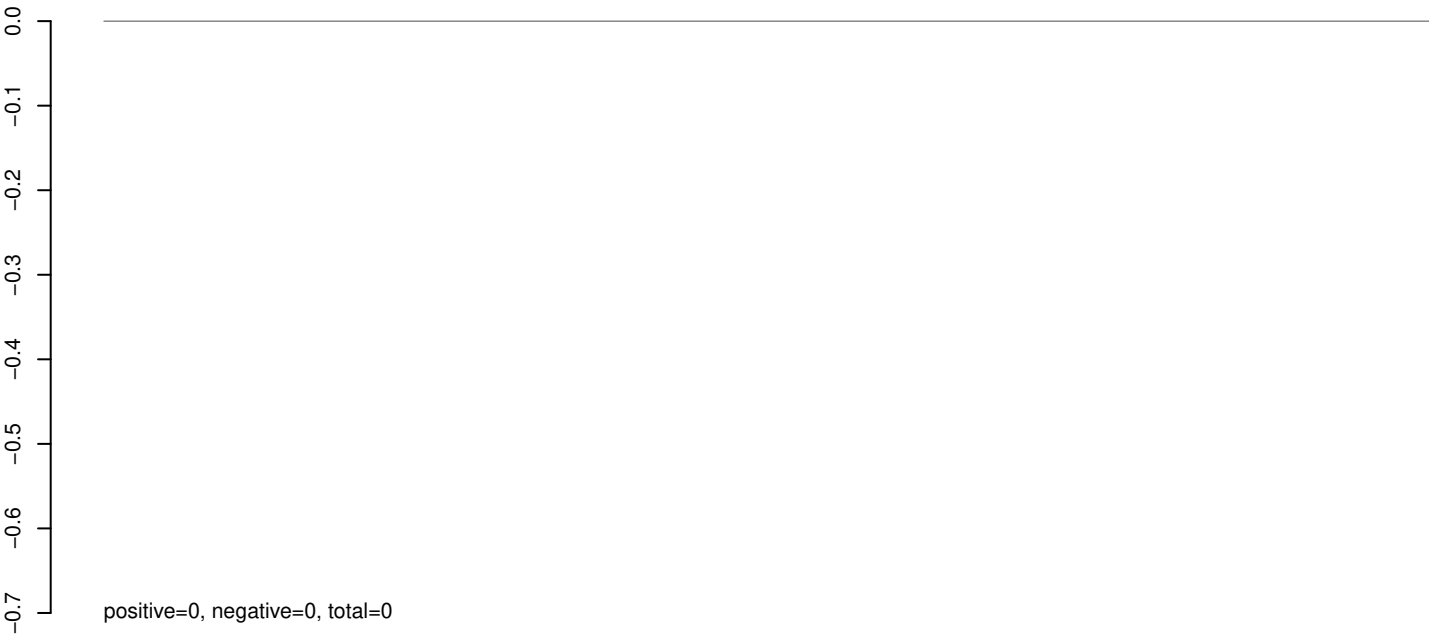
Window size=25, length=1118, TE@R=2319-UNKNOWN:1-1118

0 200 400 600 800 1000

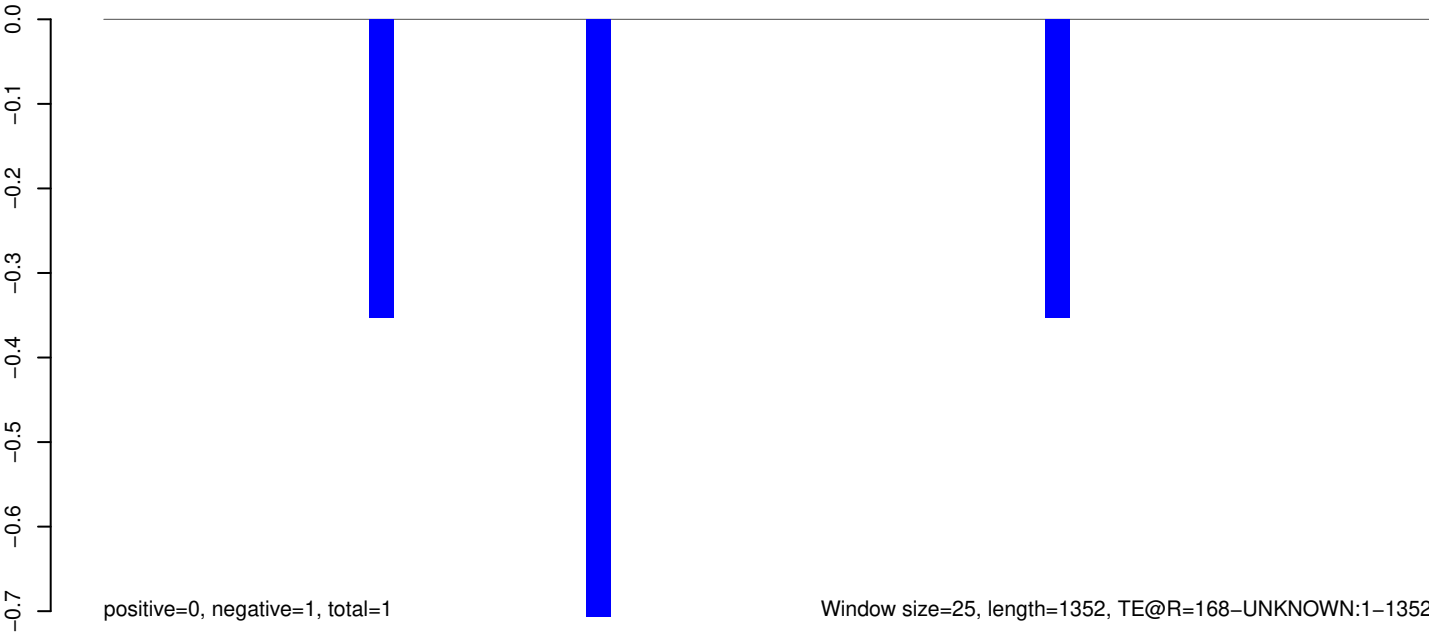
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



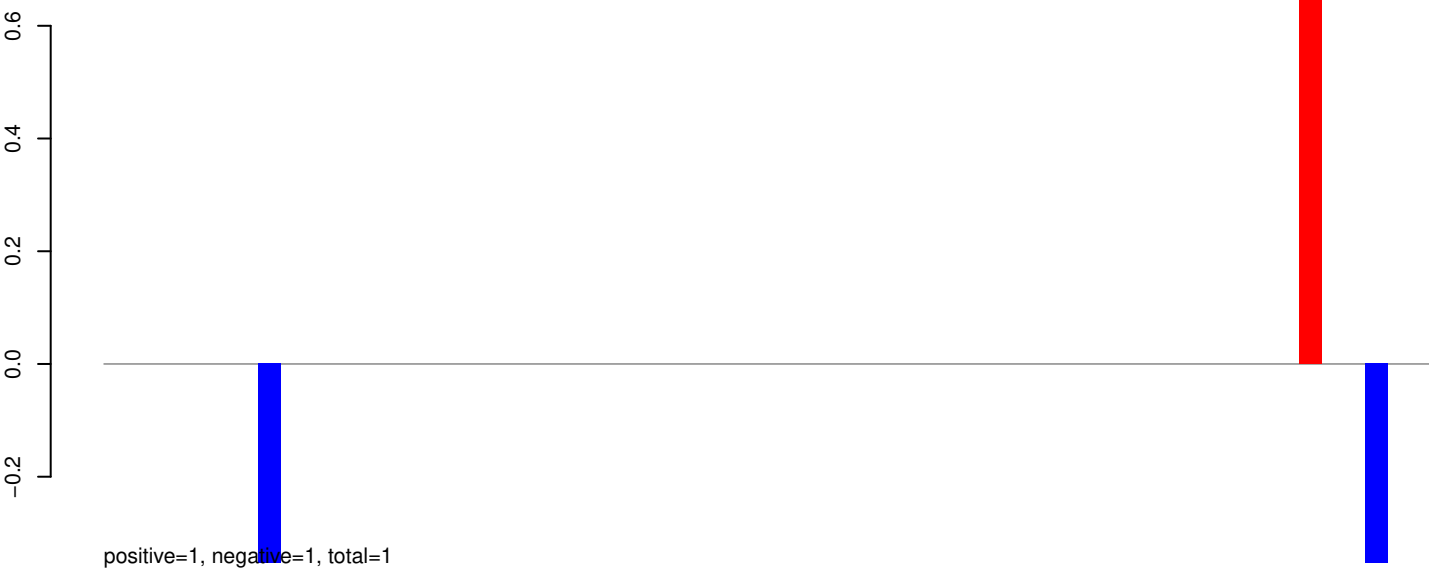
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



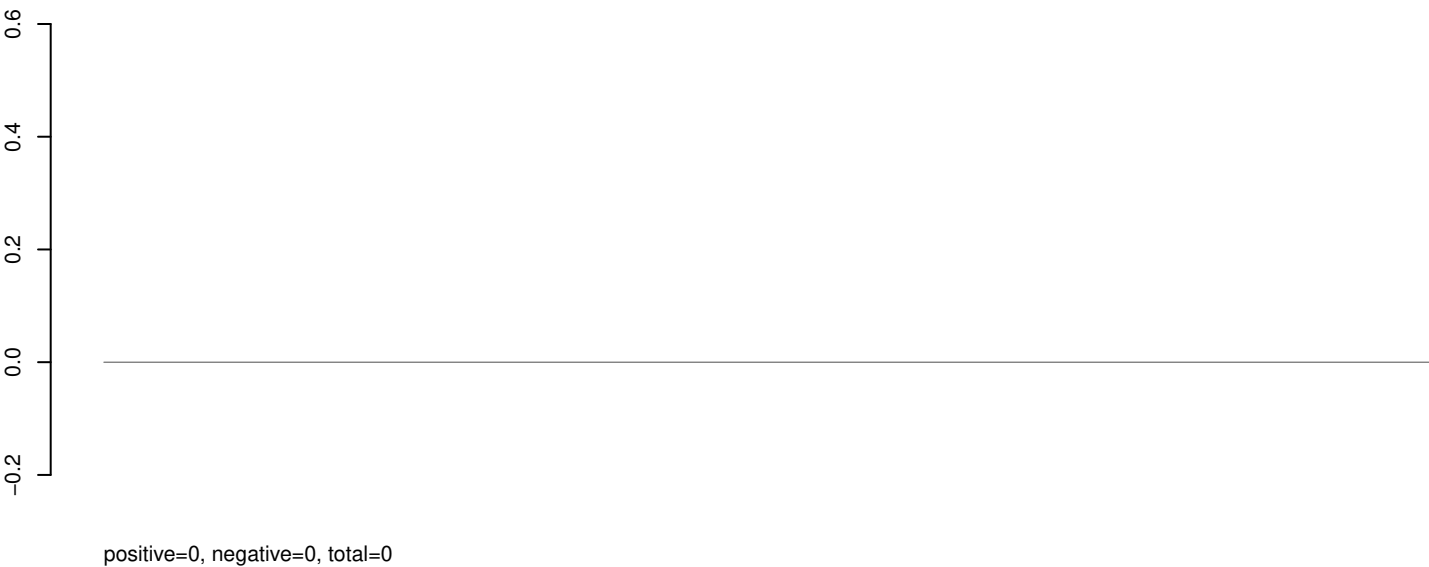
Window size=25, length=1352, TE@R=168-UNKNOWN:1-1352

0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



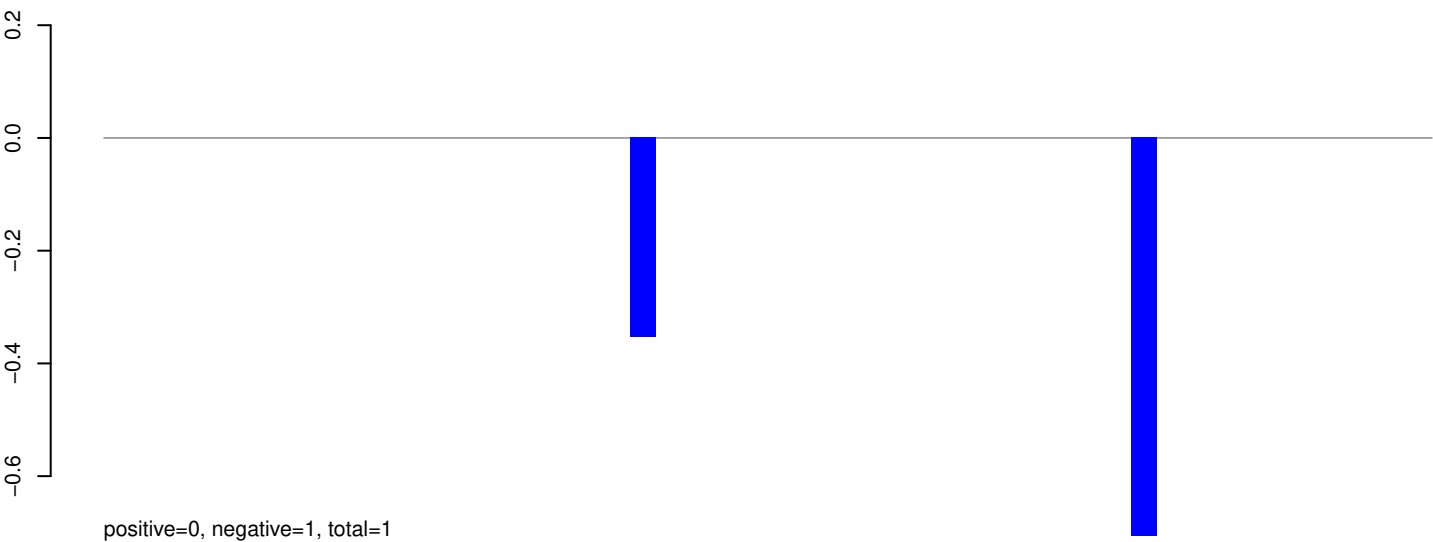
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



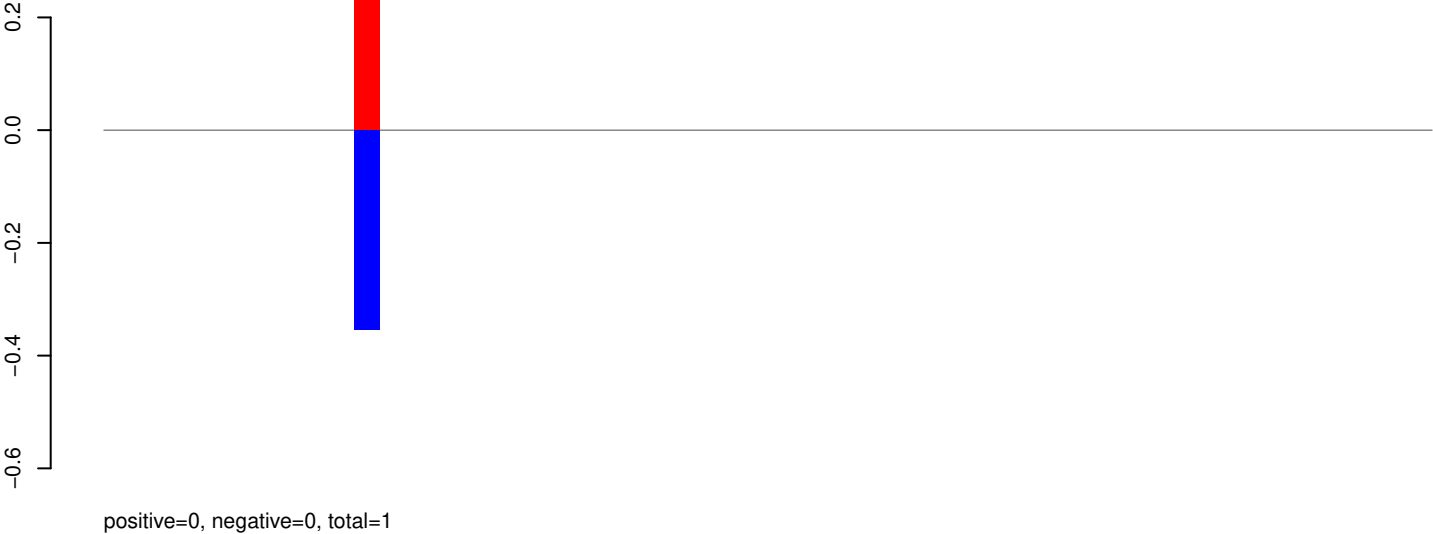
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



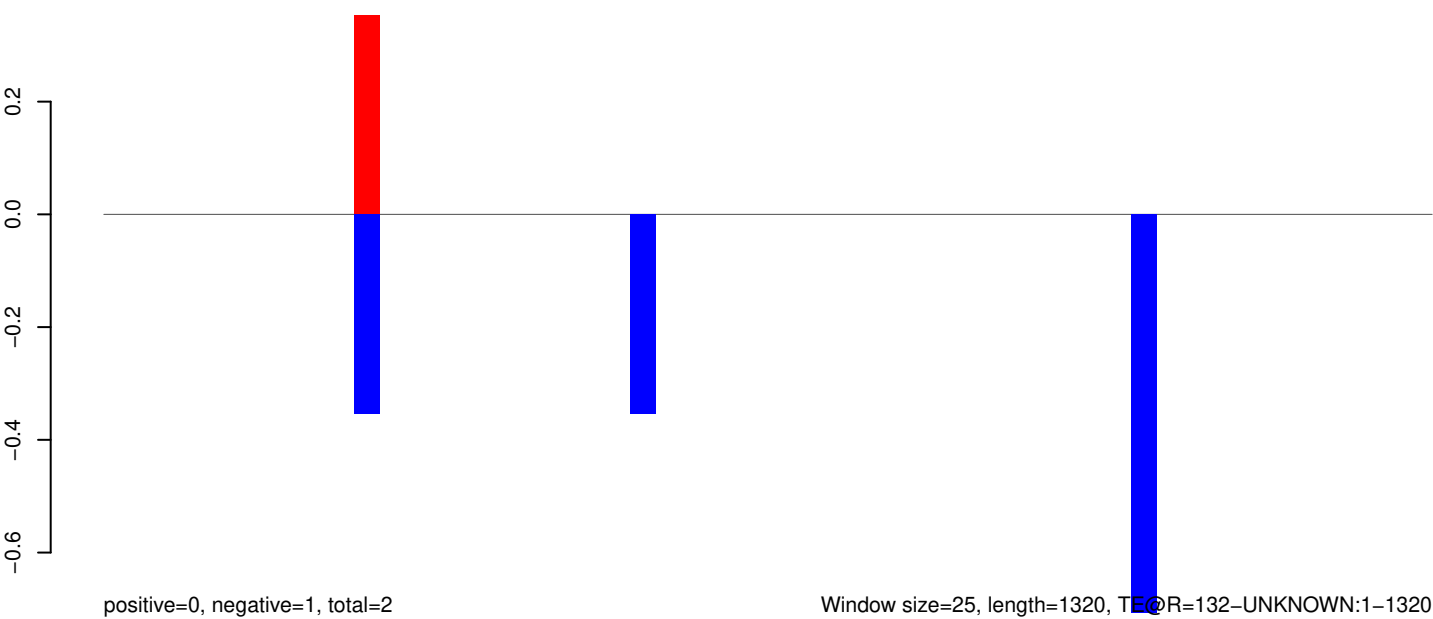
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

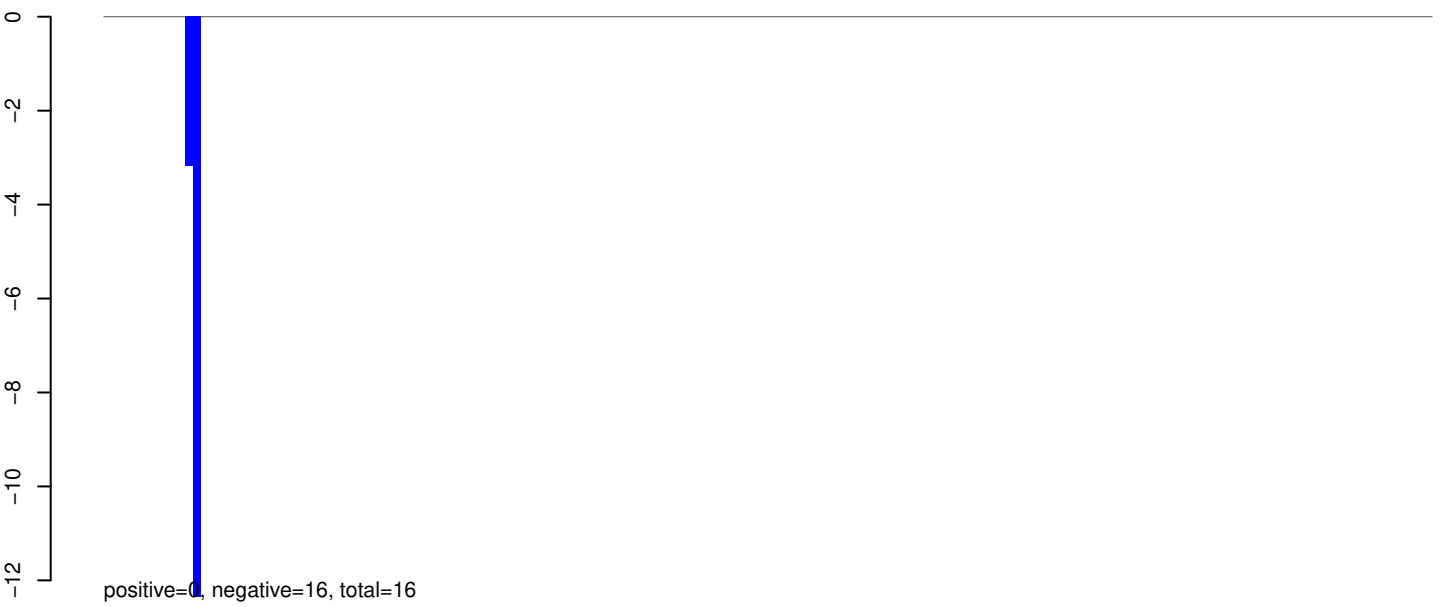




AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



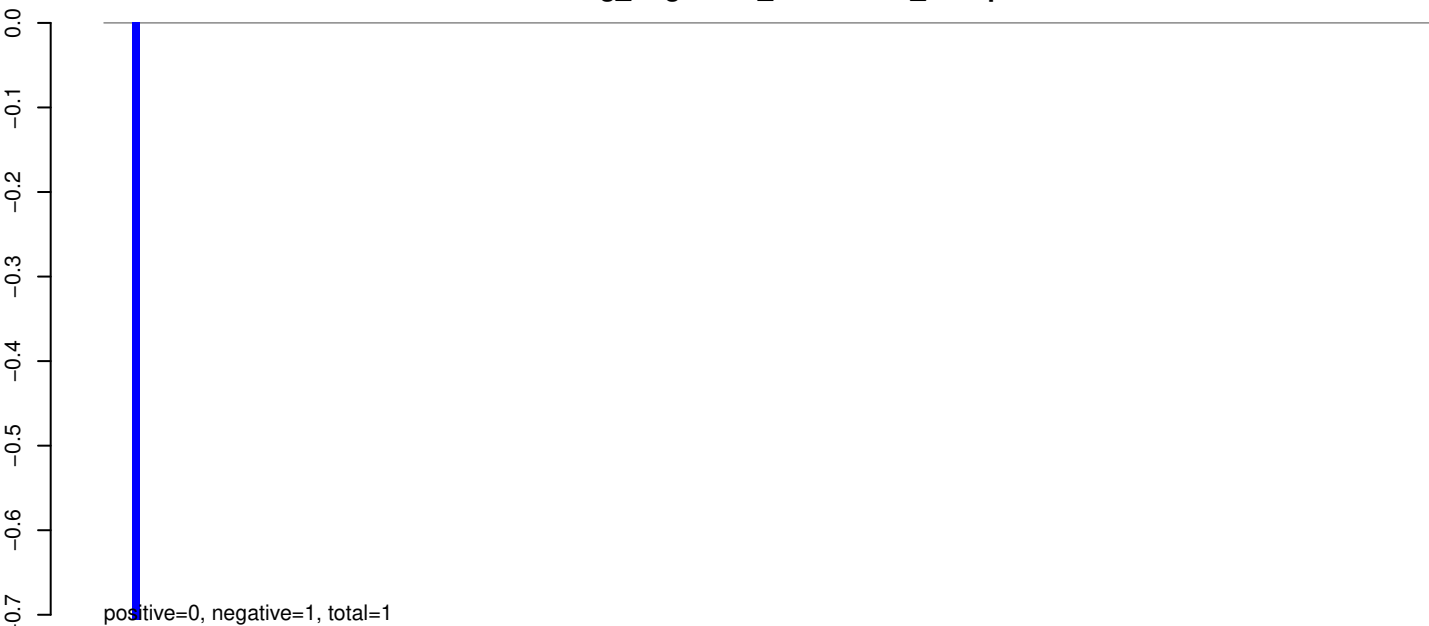
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



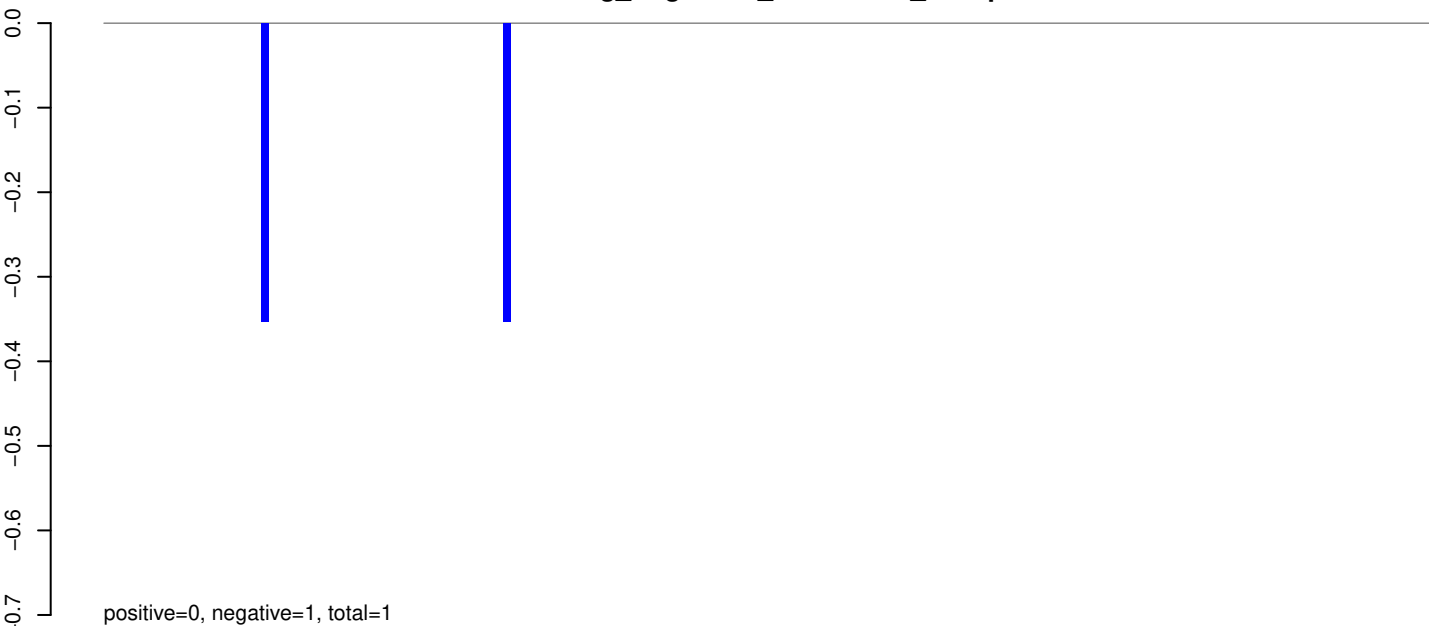
AeAeg\_Aag2SINV\_Piwi6.IP.rep



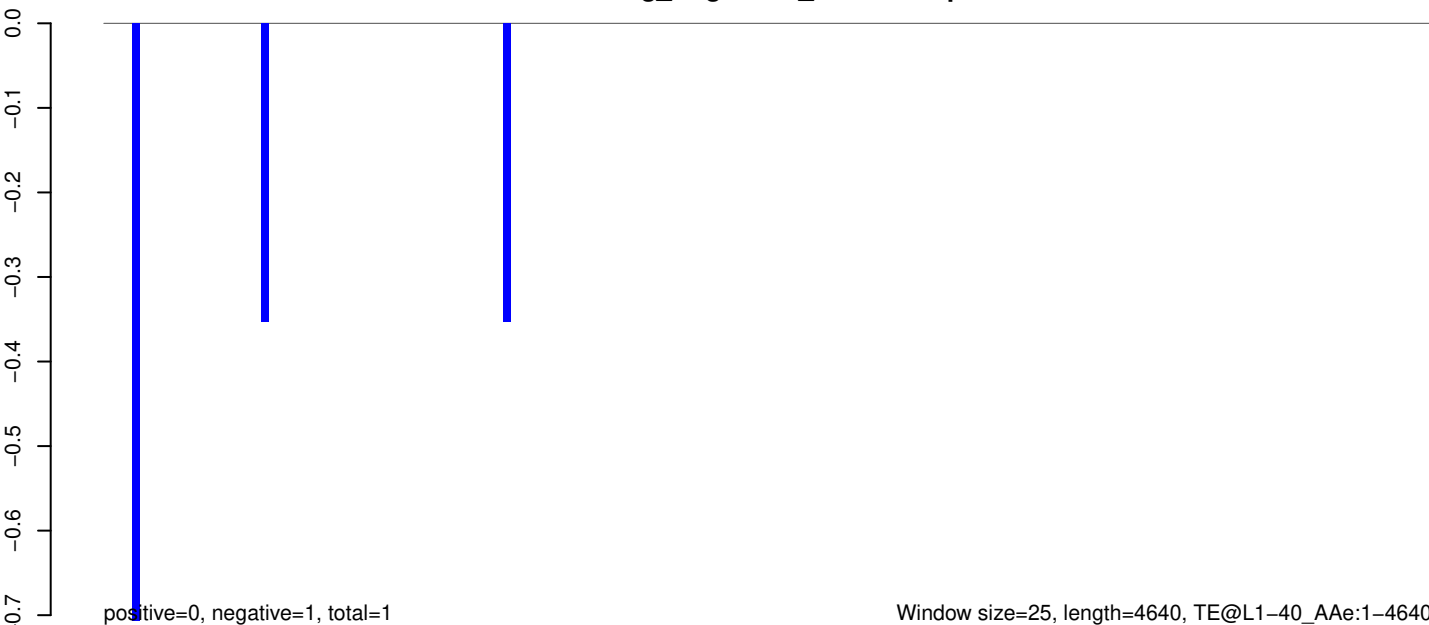
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



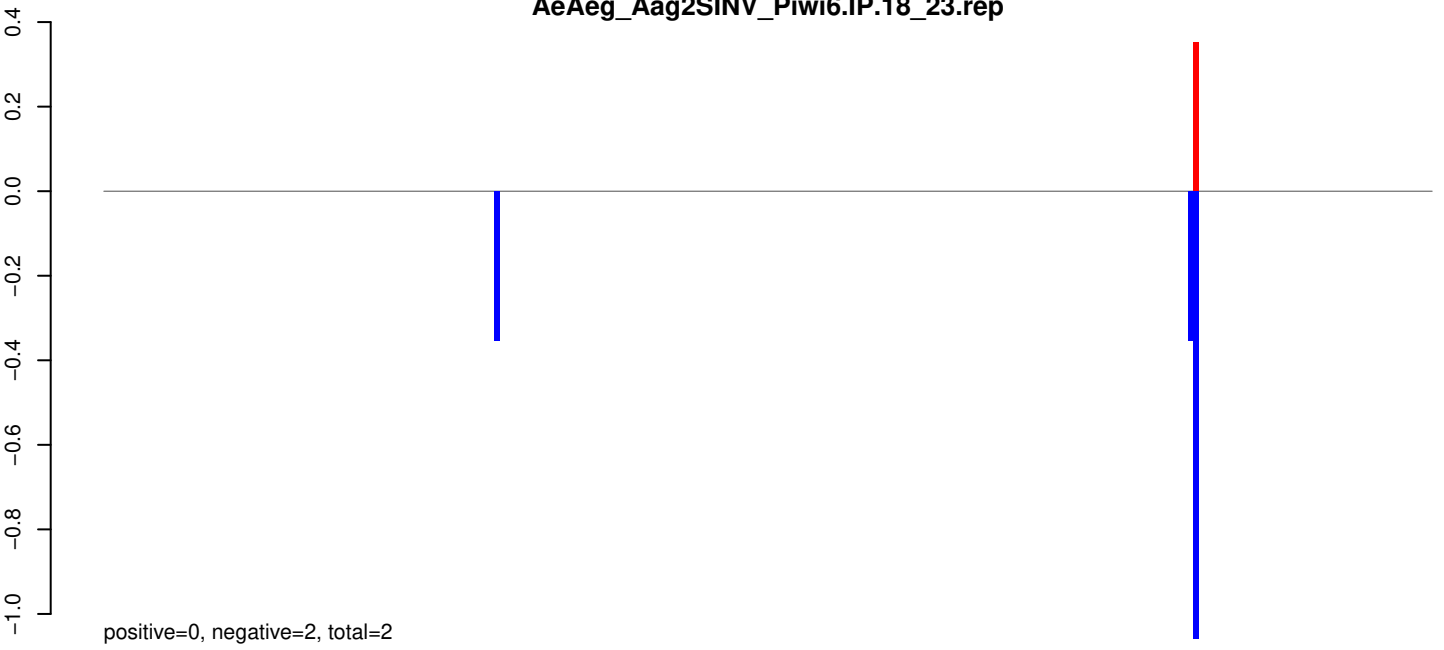
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



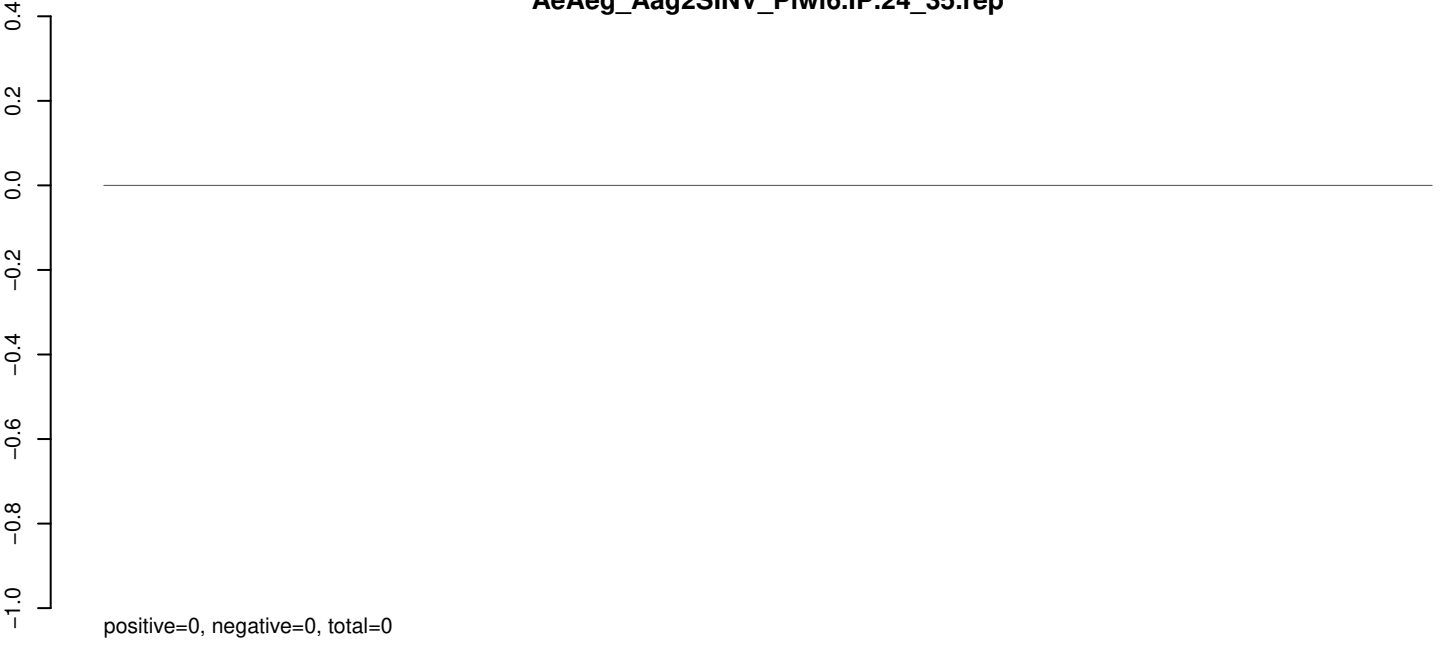
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



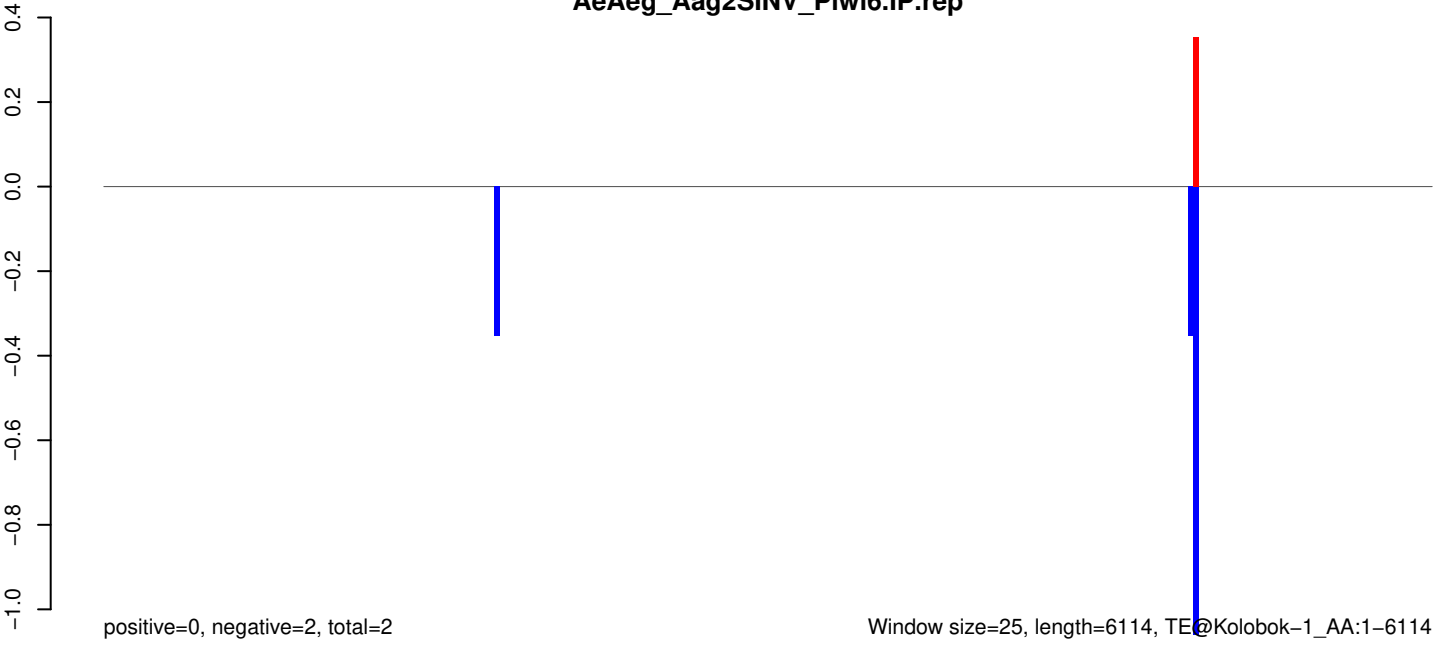
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



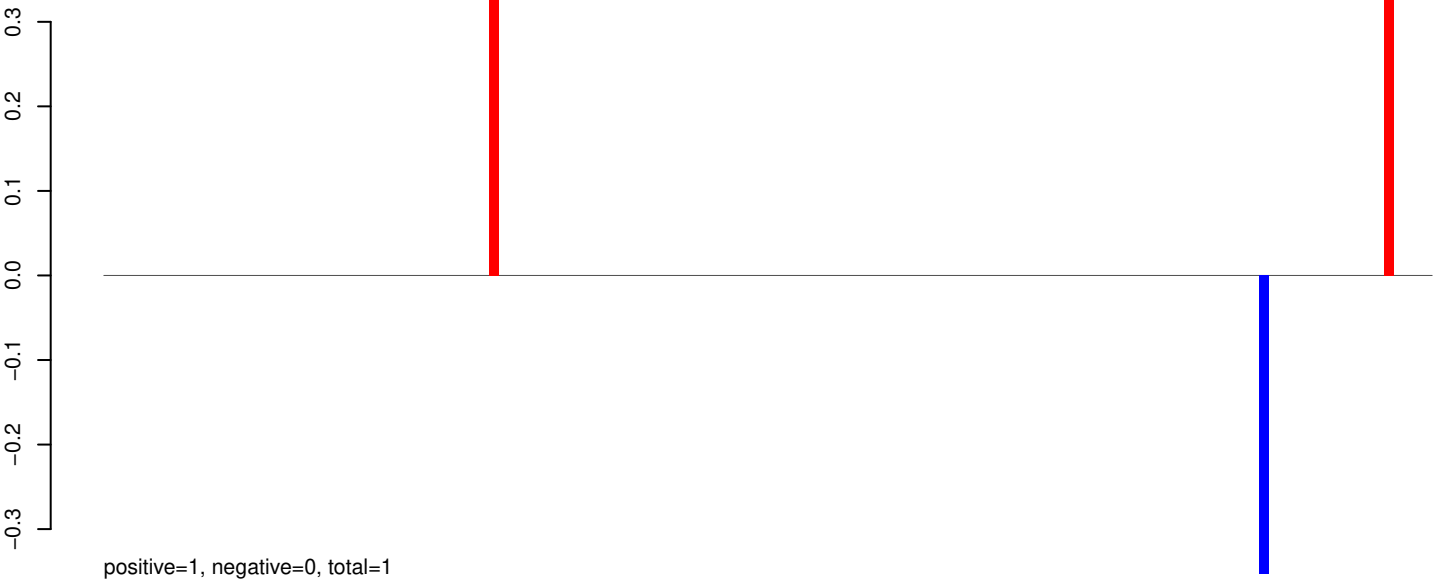
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



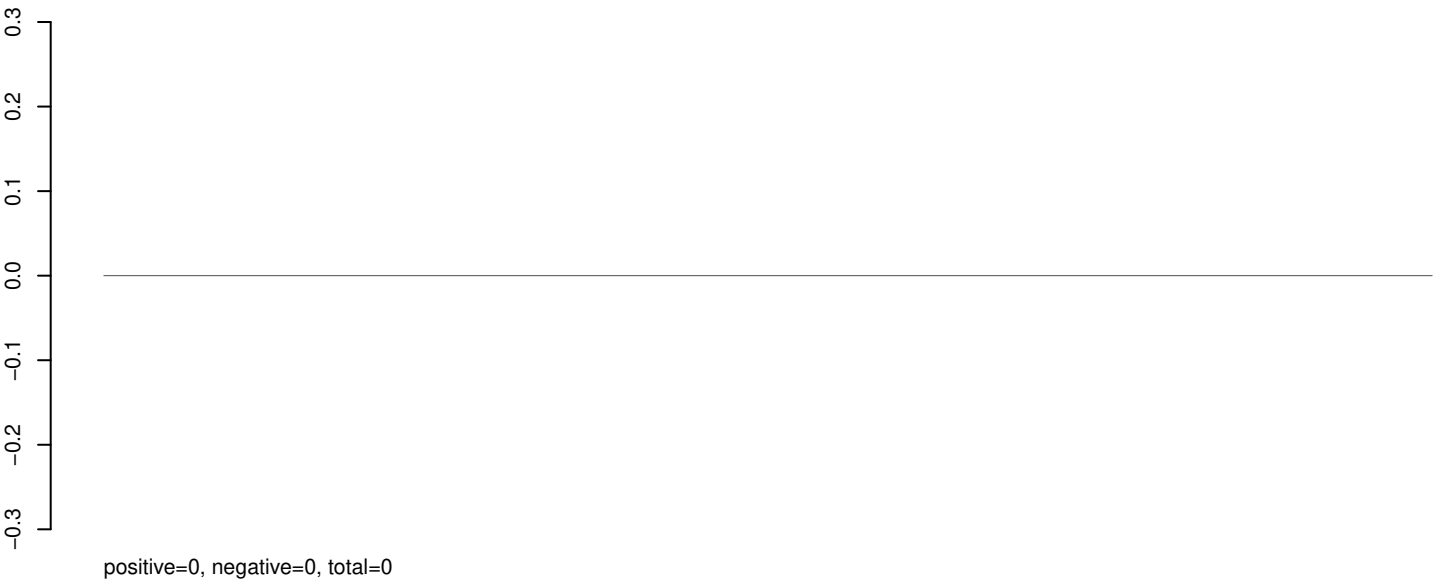
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



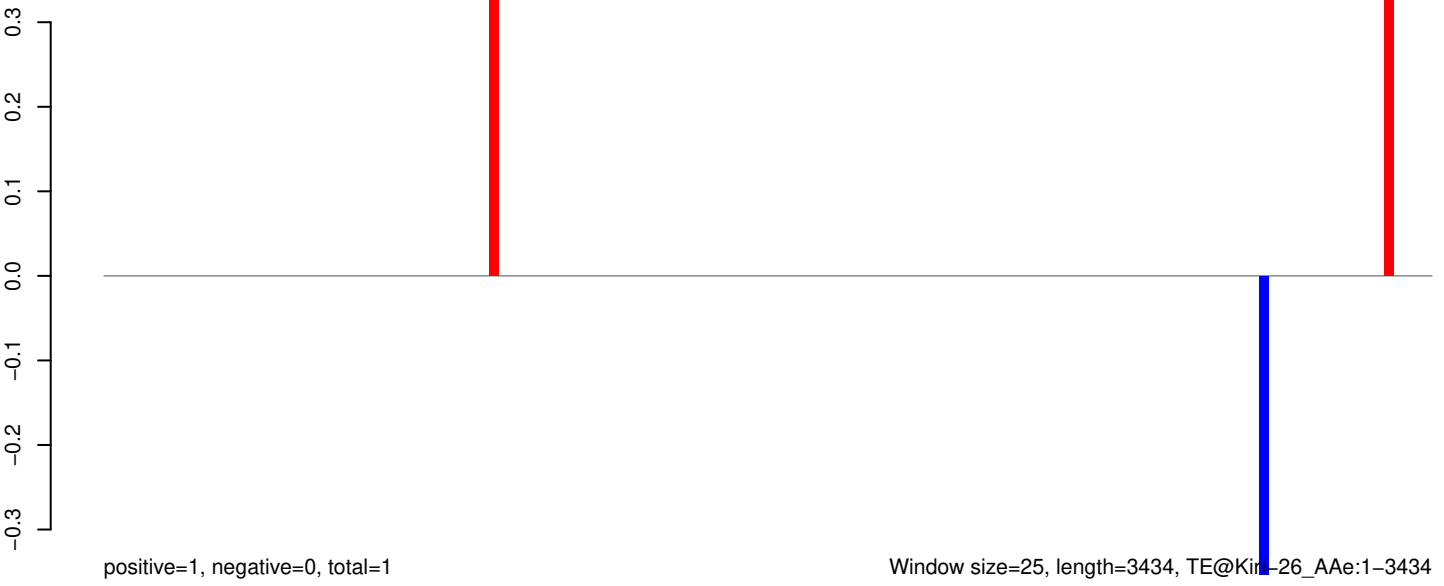
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



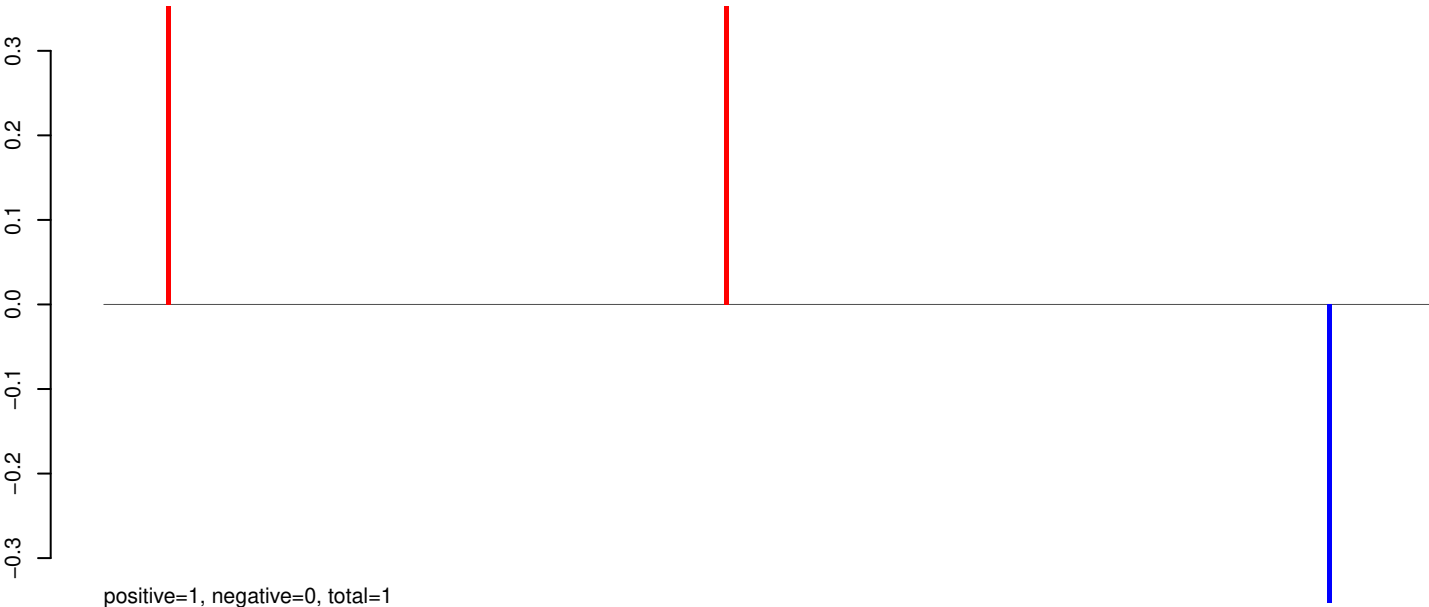
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



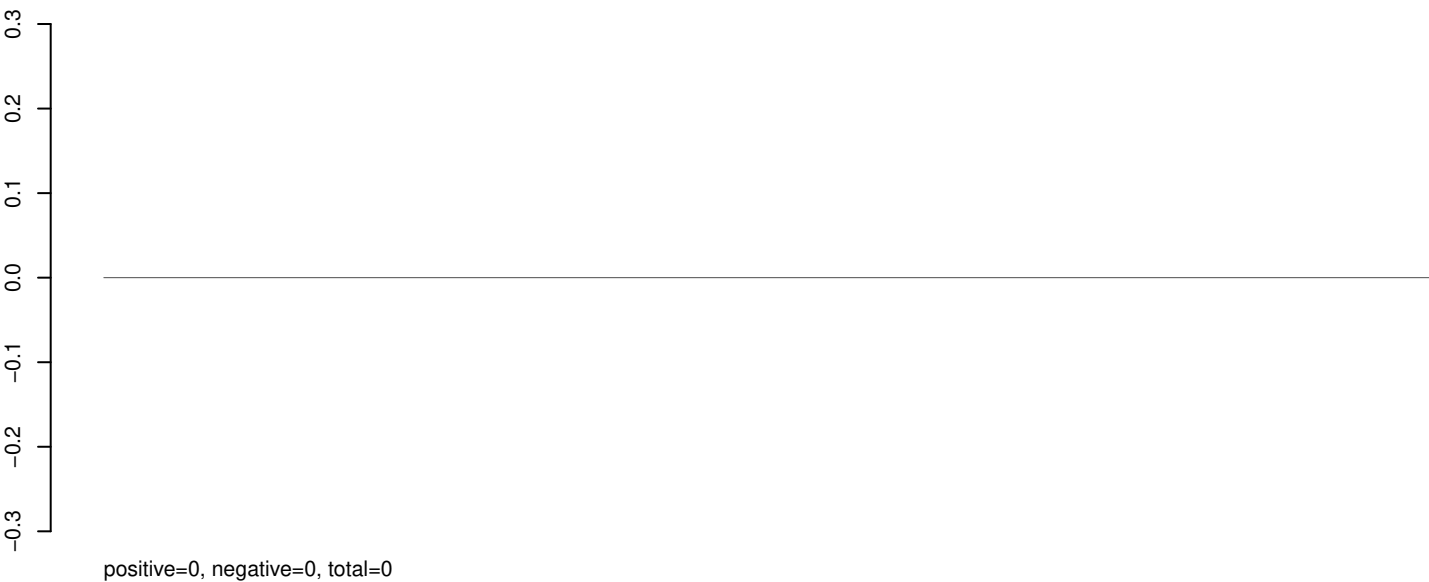
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



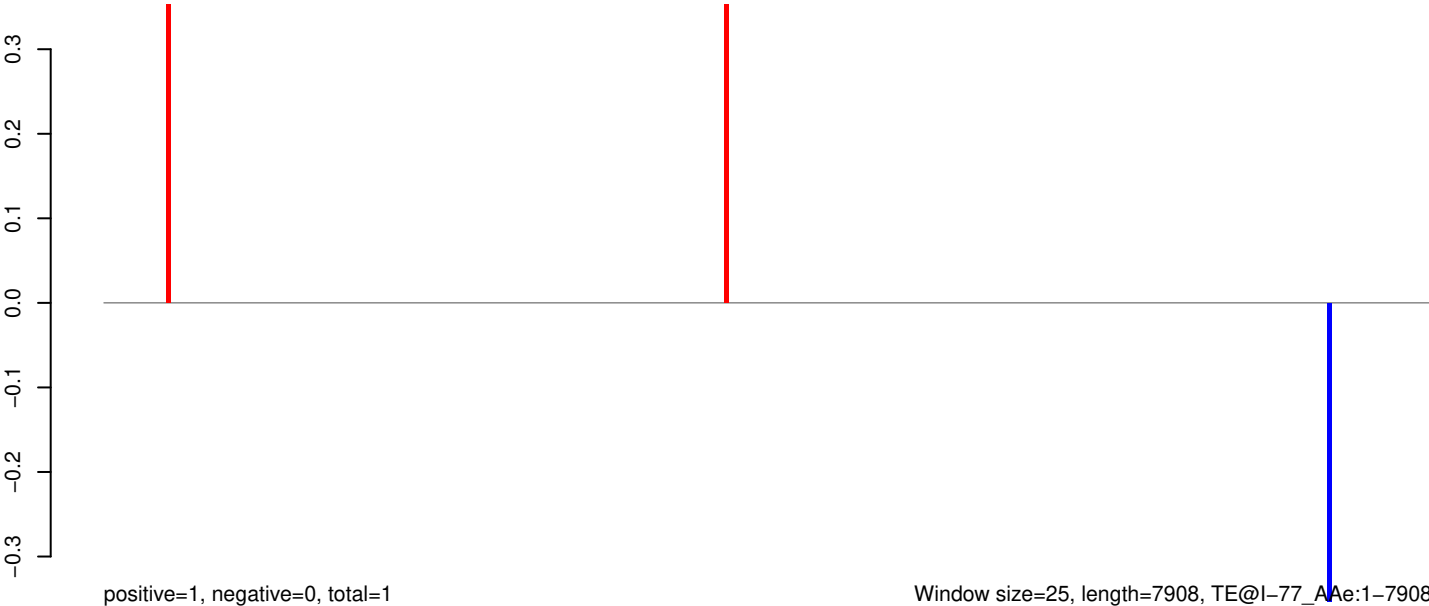
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



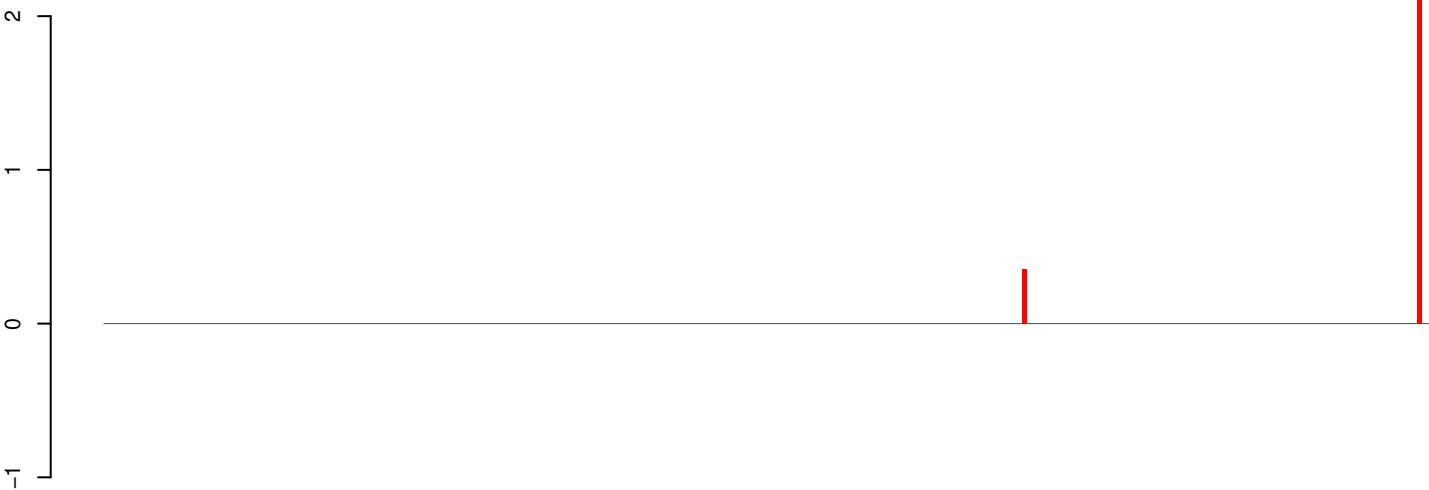
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=7908, TE@l-77\_A Ae:1-7908

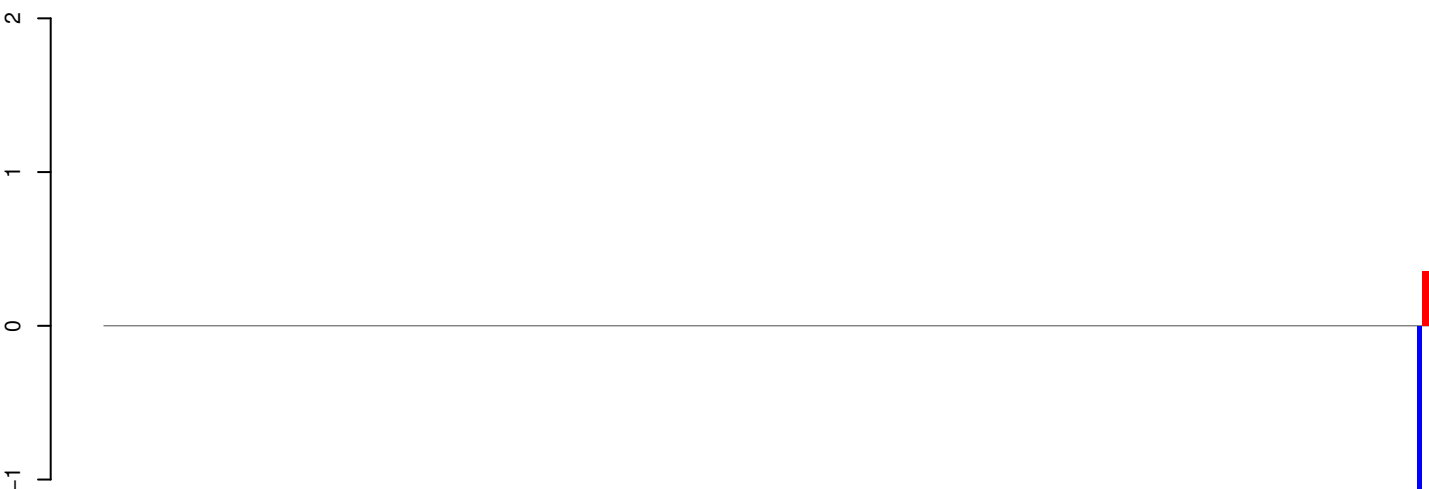
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



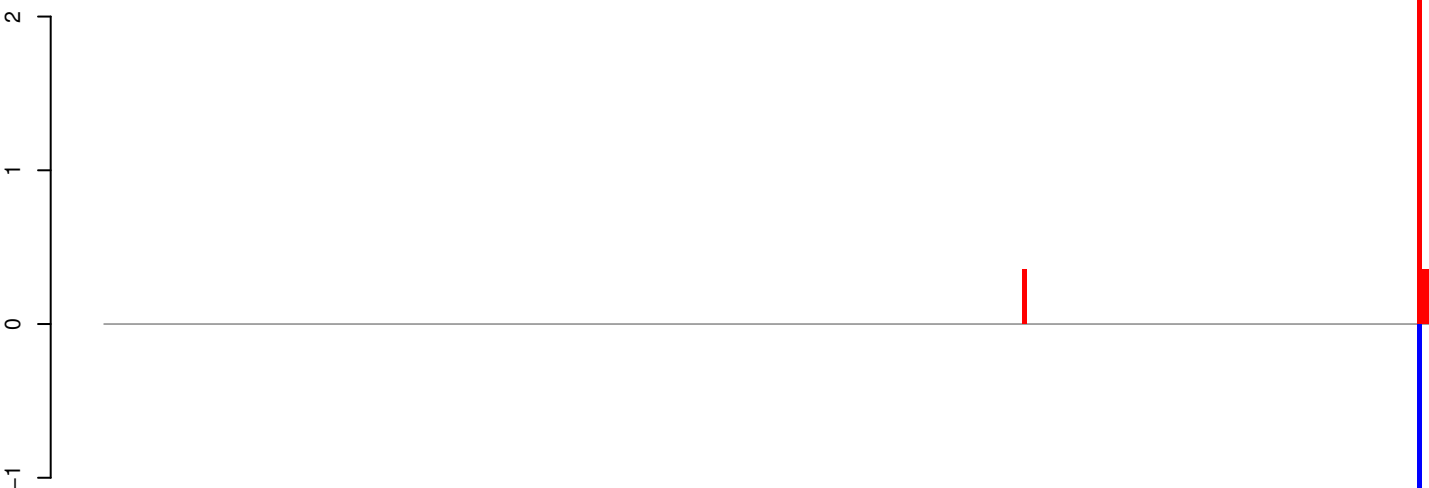
positive=2, negative=0, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



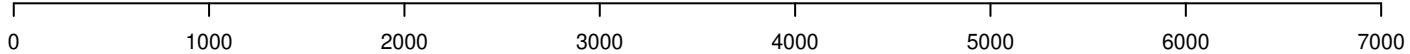
positive=1, negative=2, total=2

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

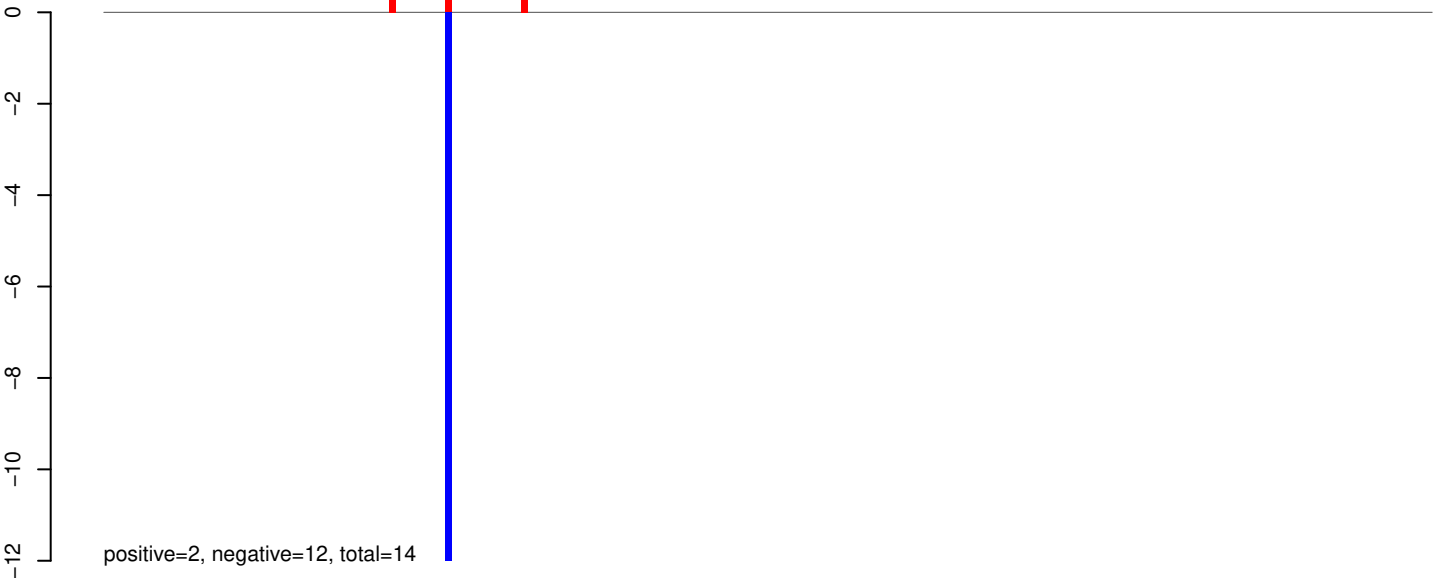


positive=3, negative=2, total=5

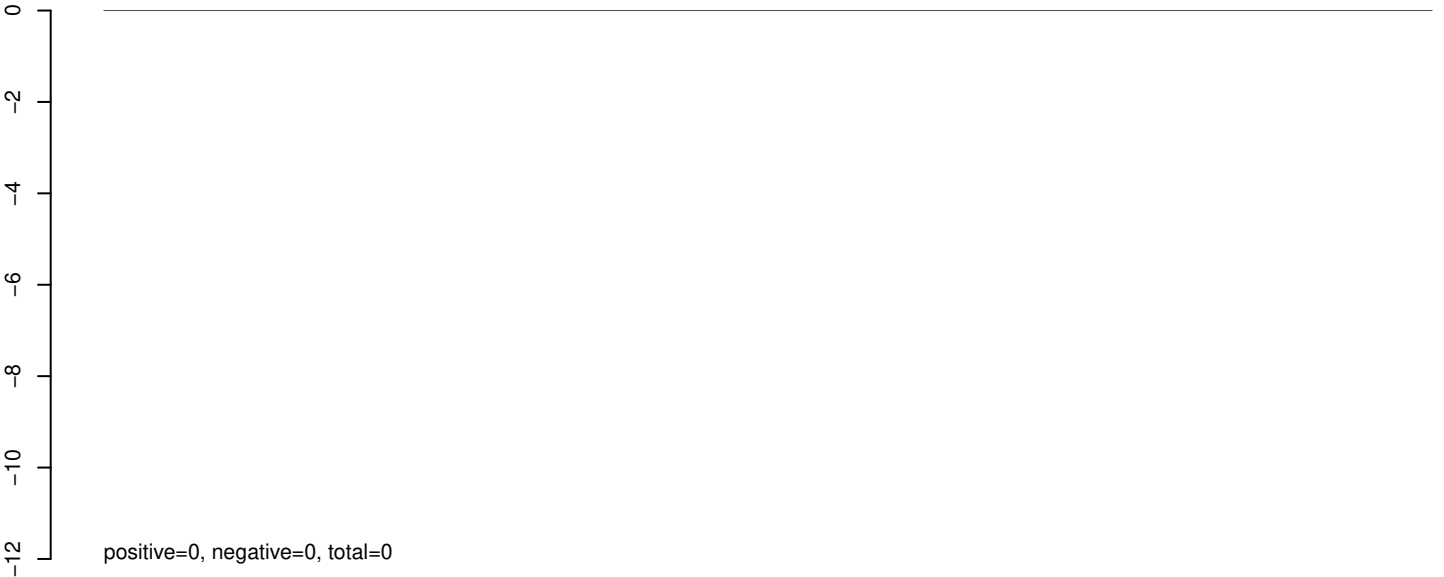
Window size=25, length=6792, TE@Helitron-3\_AAe:1-6792



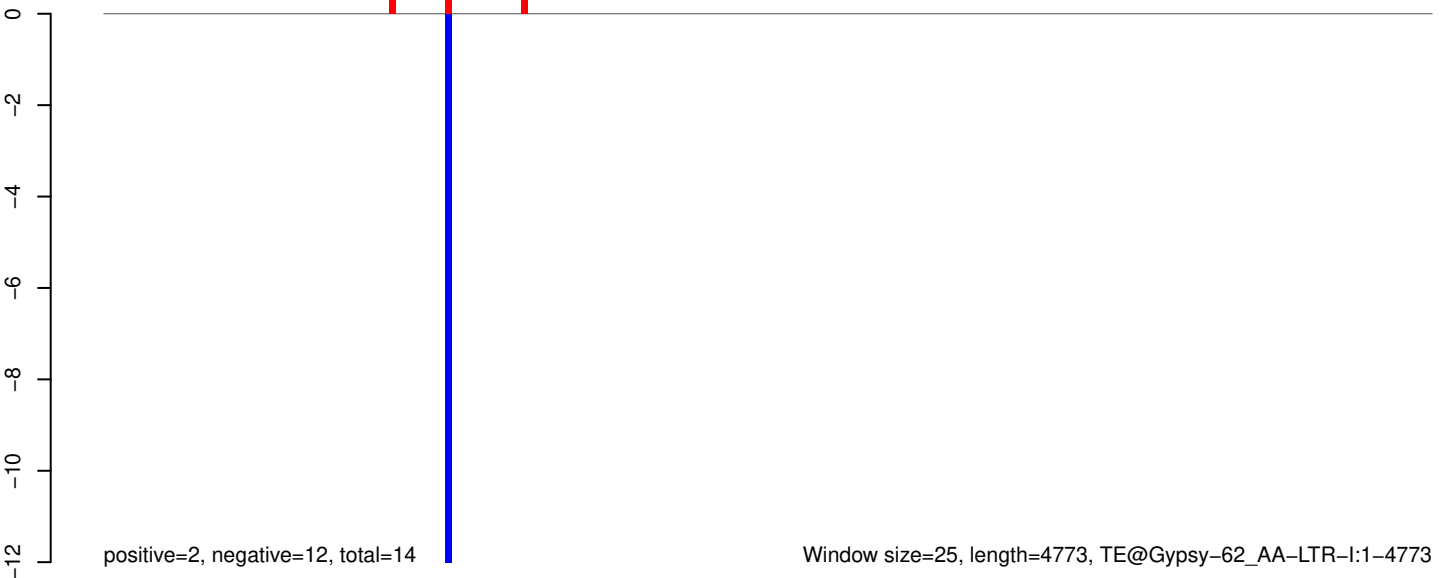
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



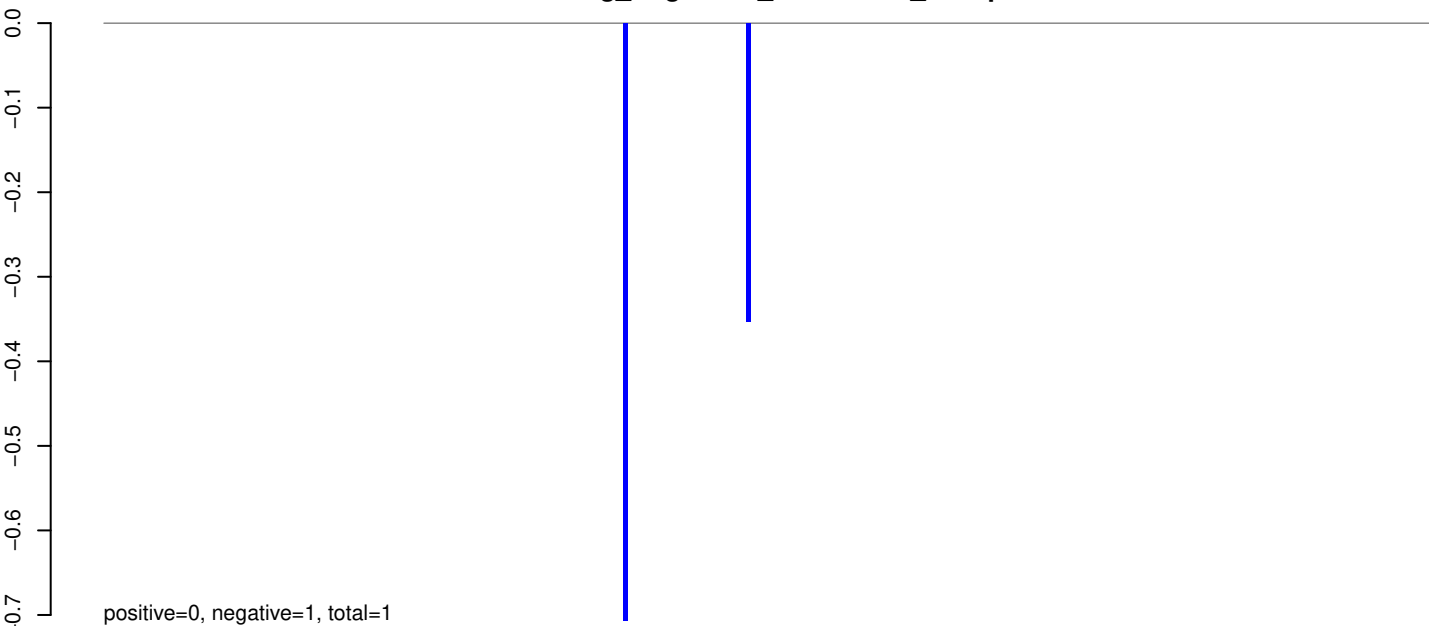
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



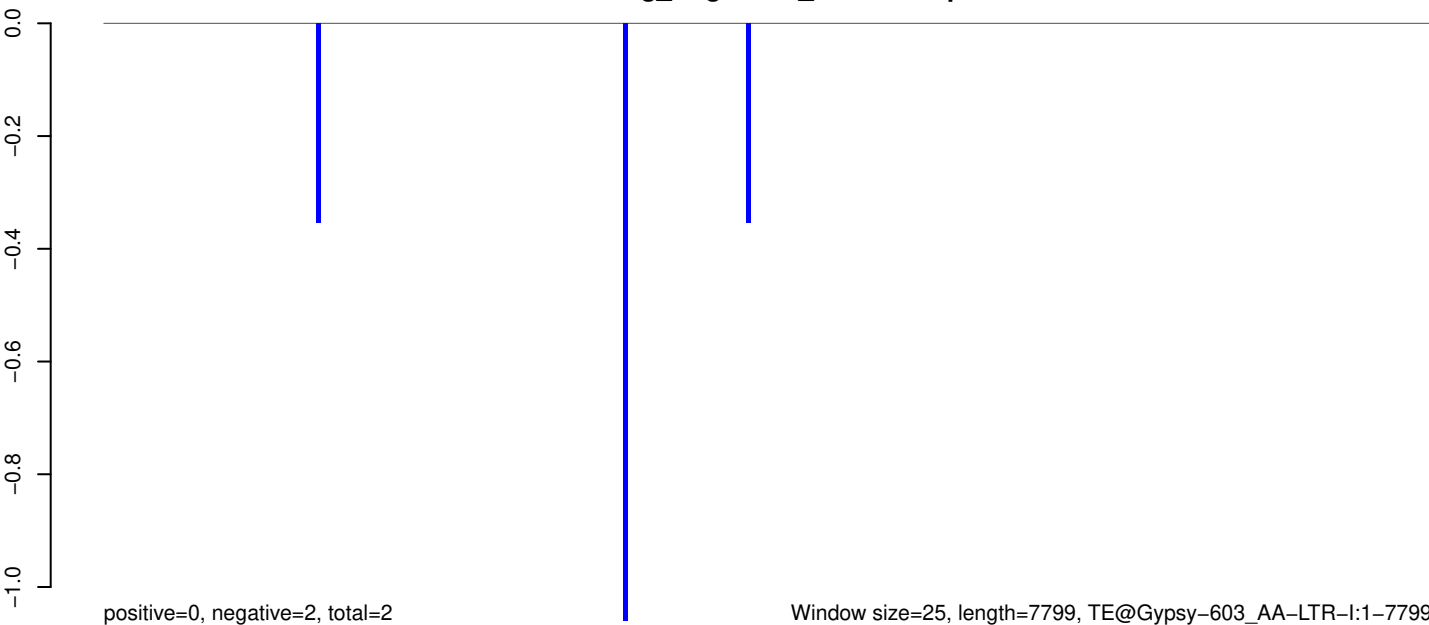
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

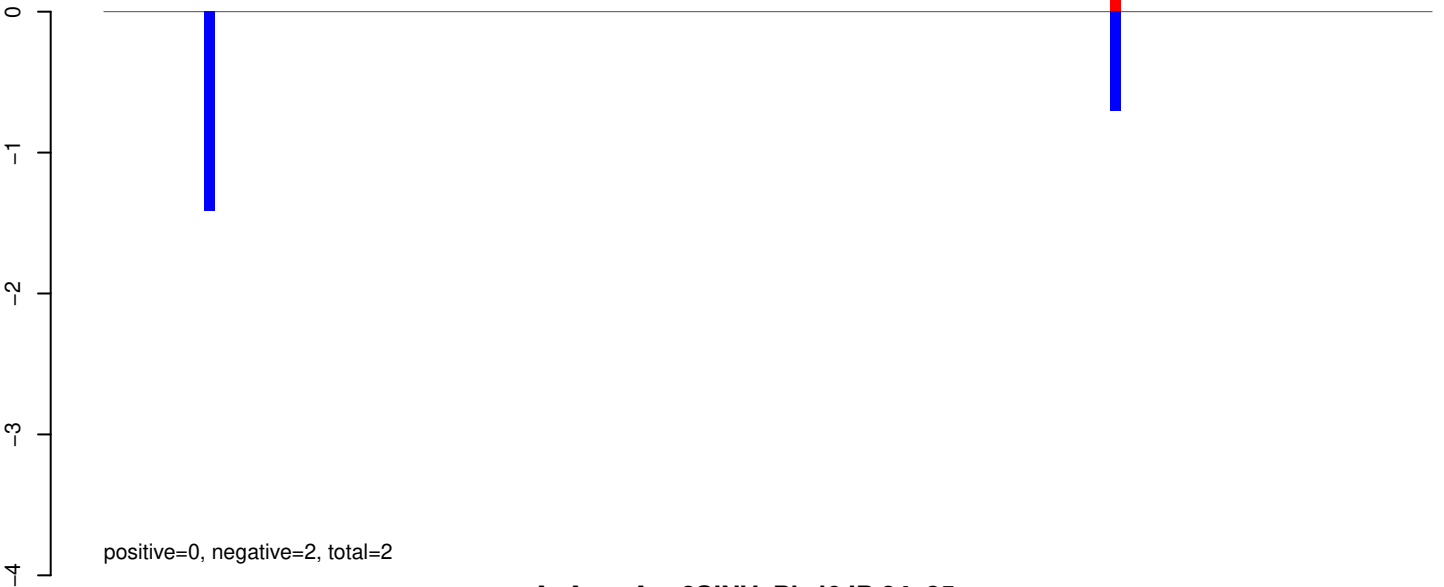


Window size=25, length=7799, TE@Gypsy-603\_AA-LTR-I:1-7799

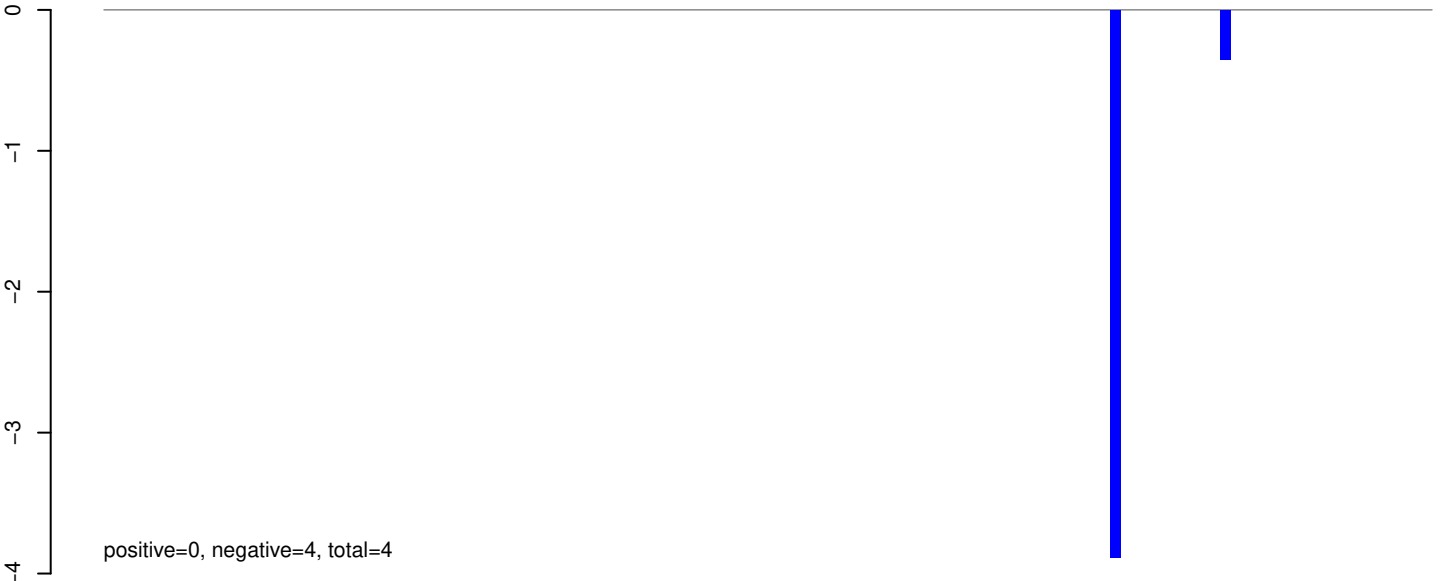
0 2000 4000 6000 8000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



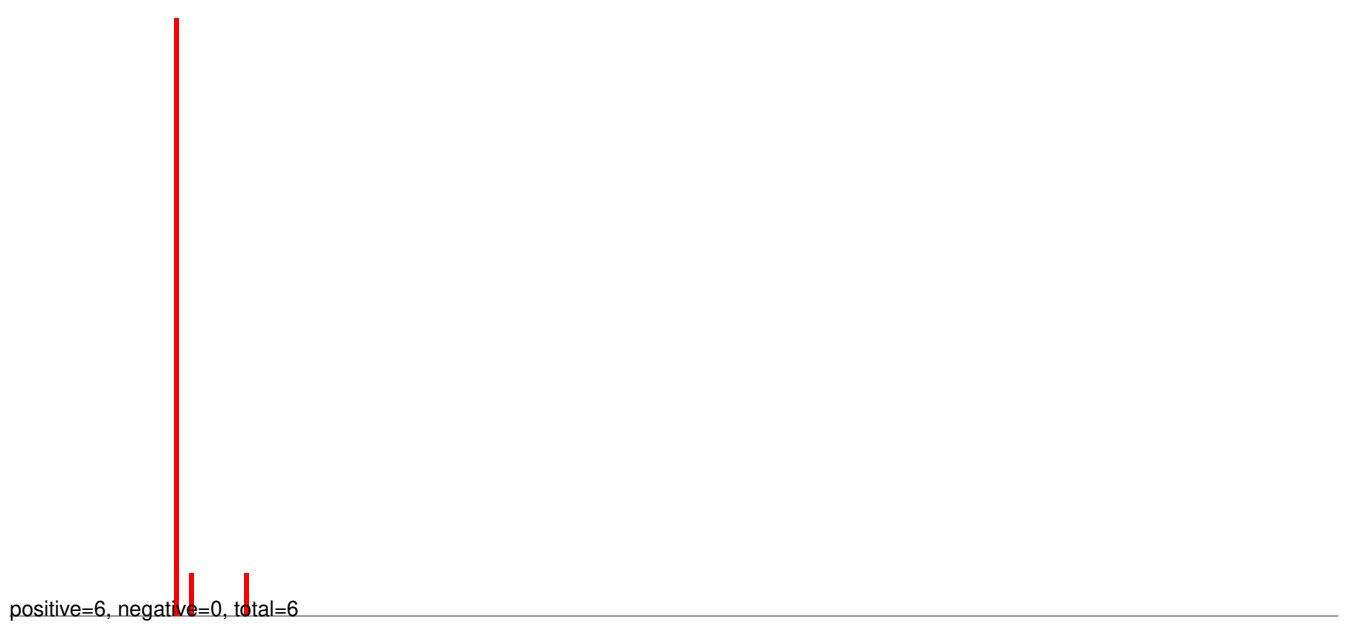
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



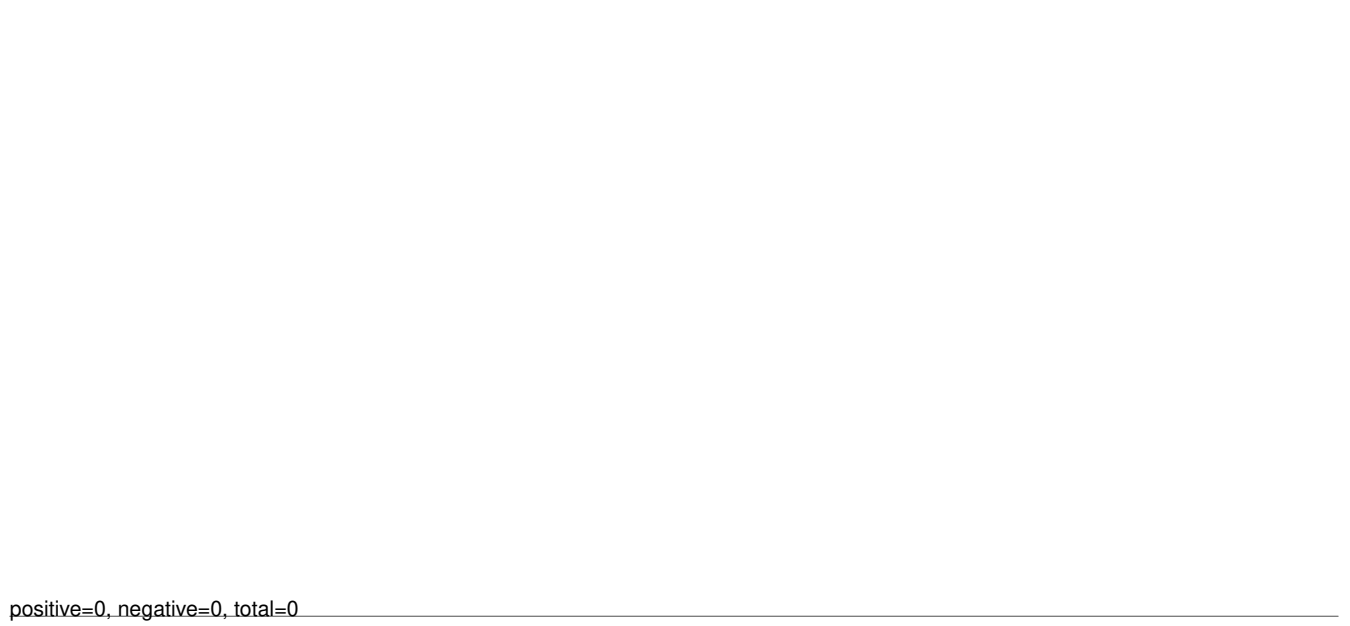
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



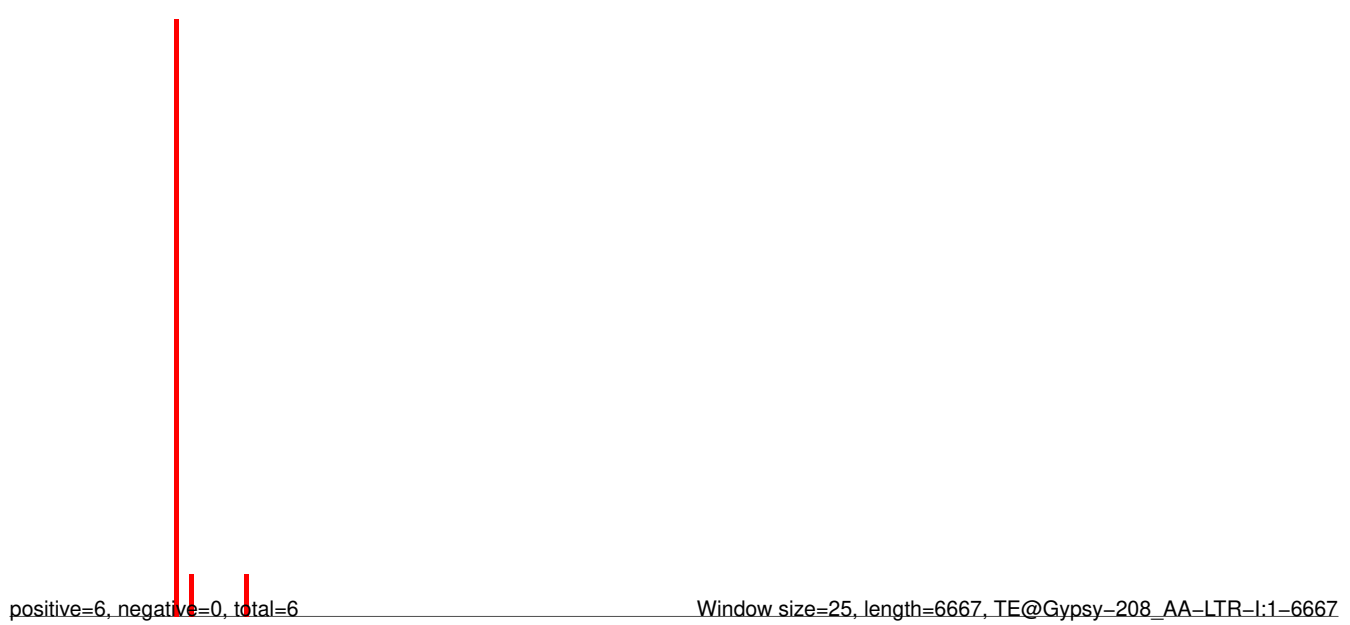
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



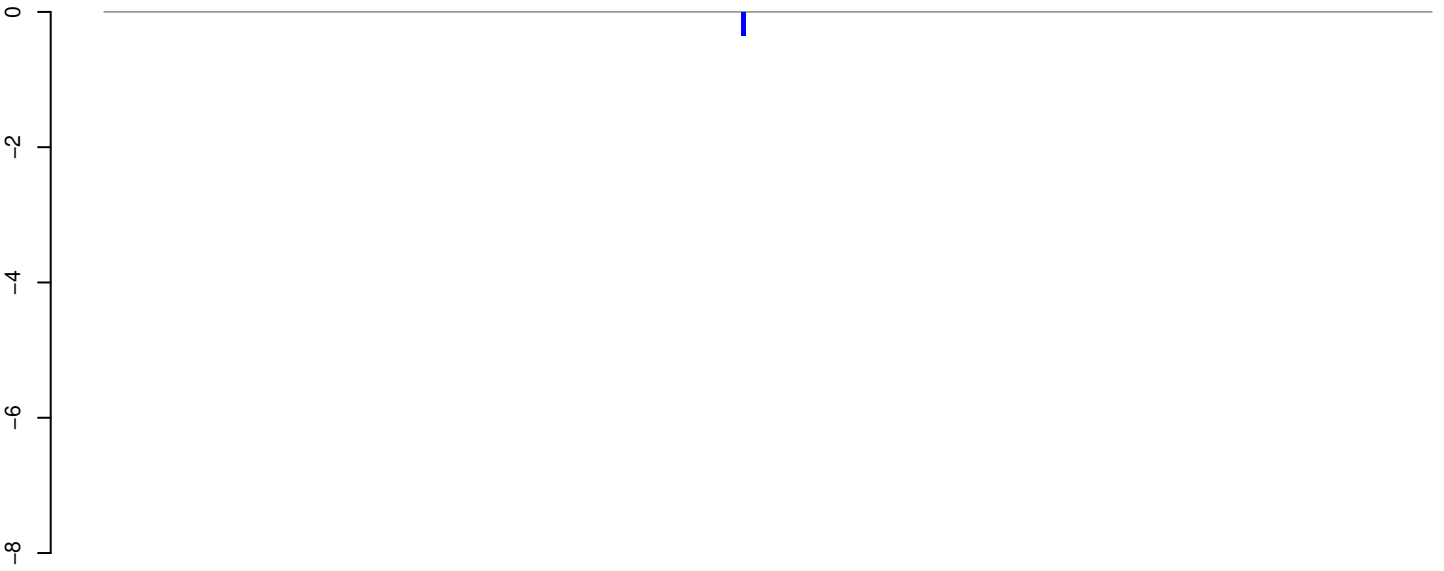
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6667, TE@Gypsy-208\_AA-LTR-I:1-6667

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



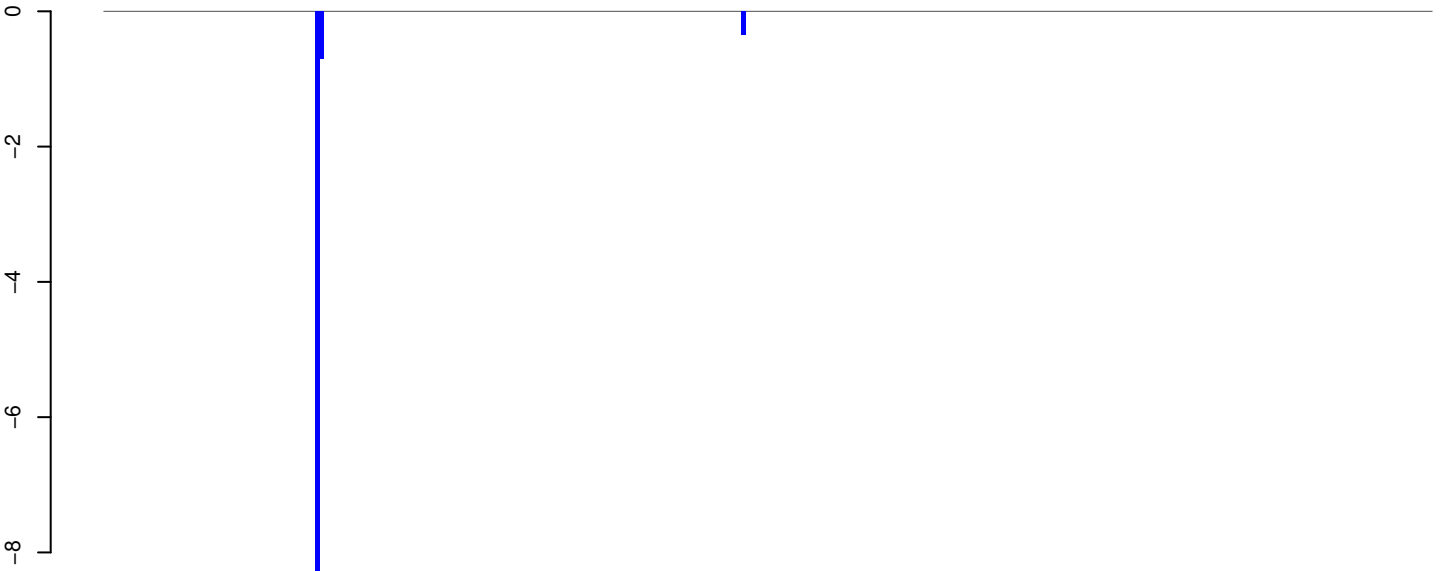
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



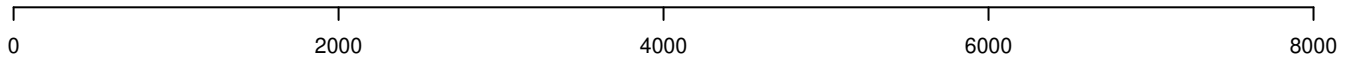
positive=0, negative=10, total=10

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

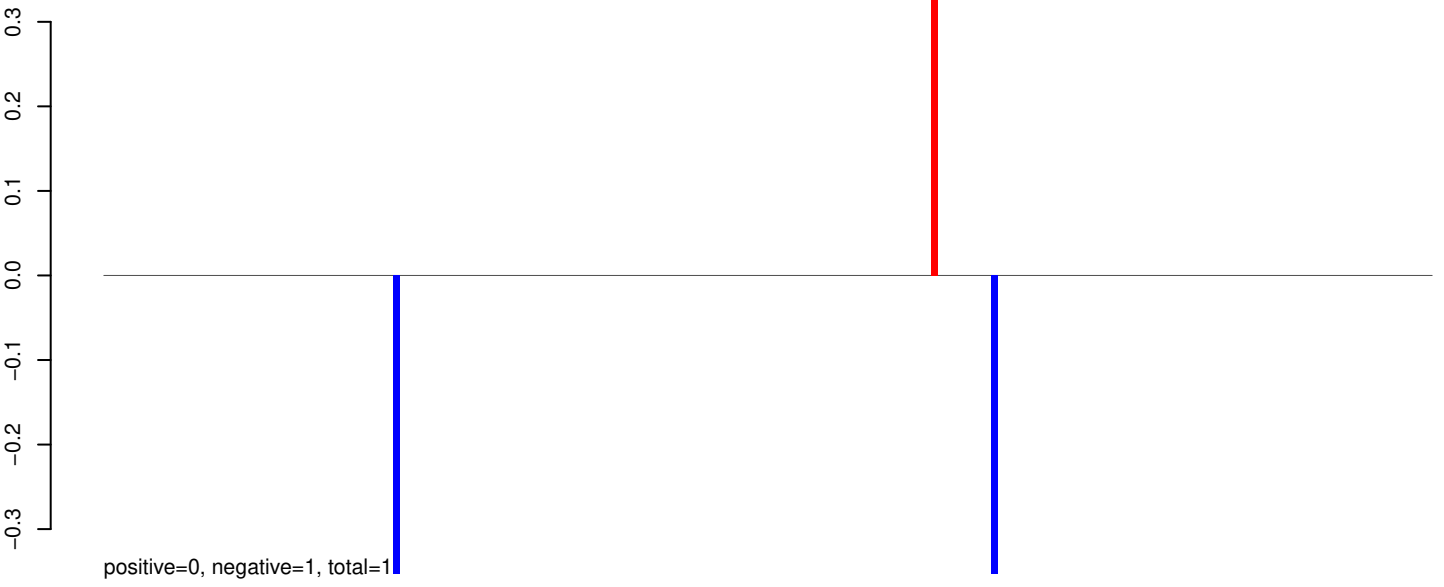


positive=0, negative=10, total=10

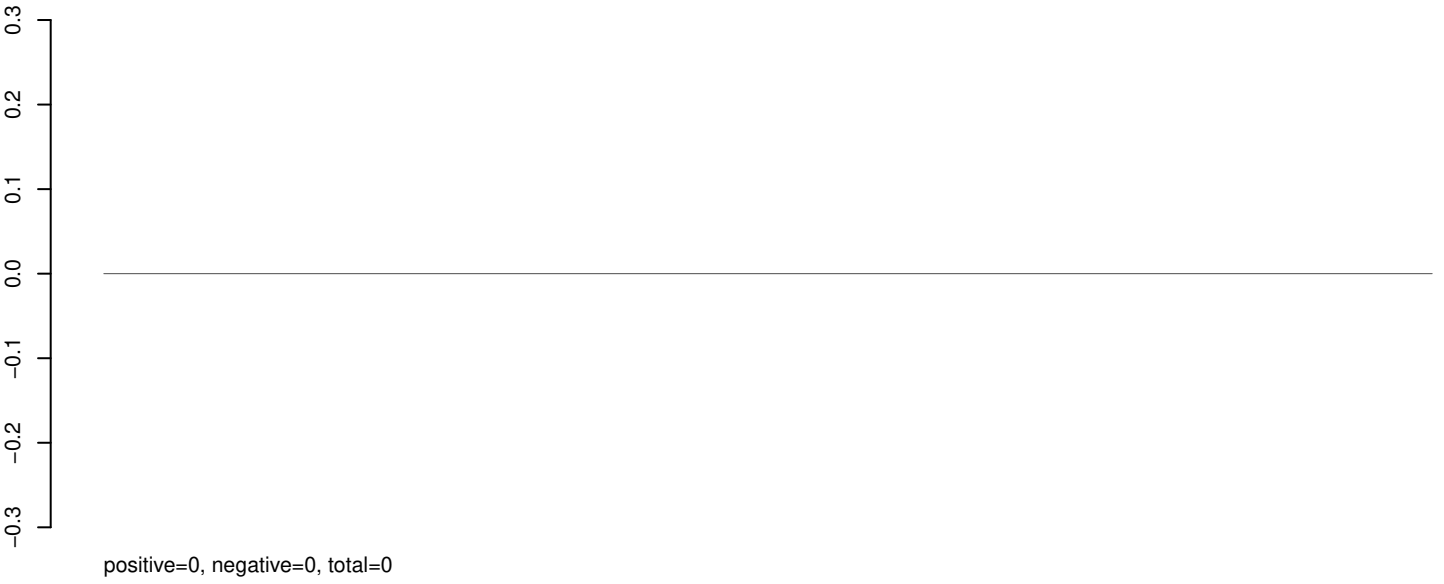
Window size=25, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151



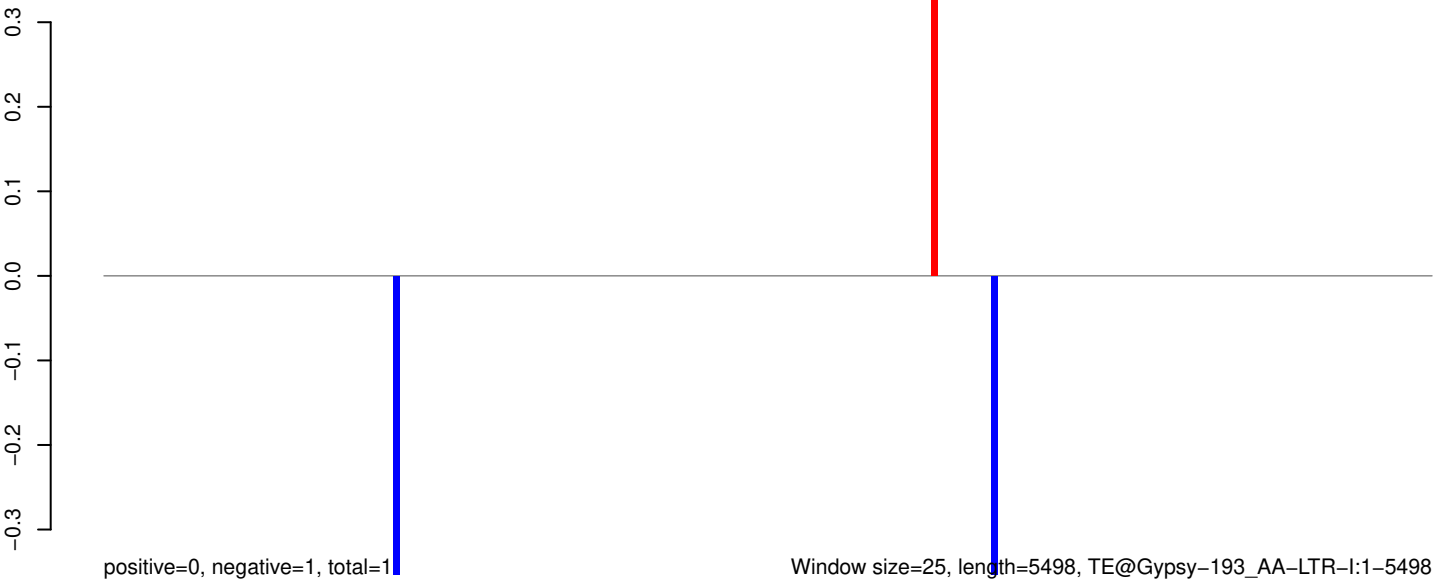
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

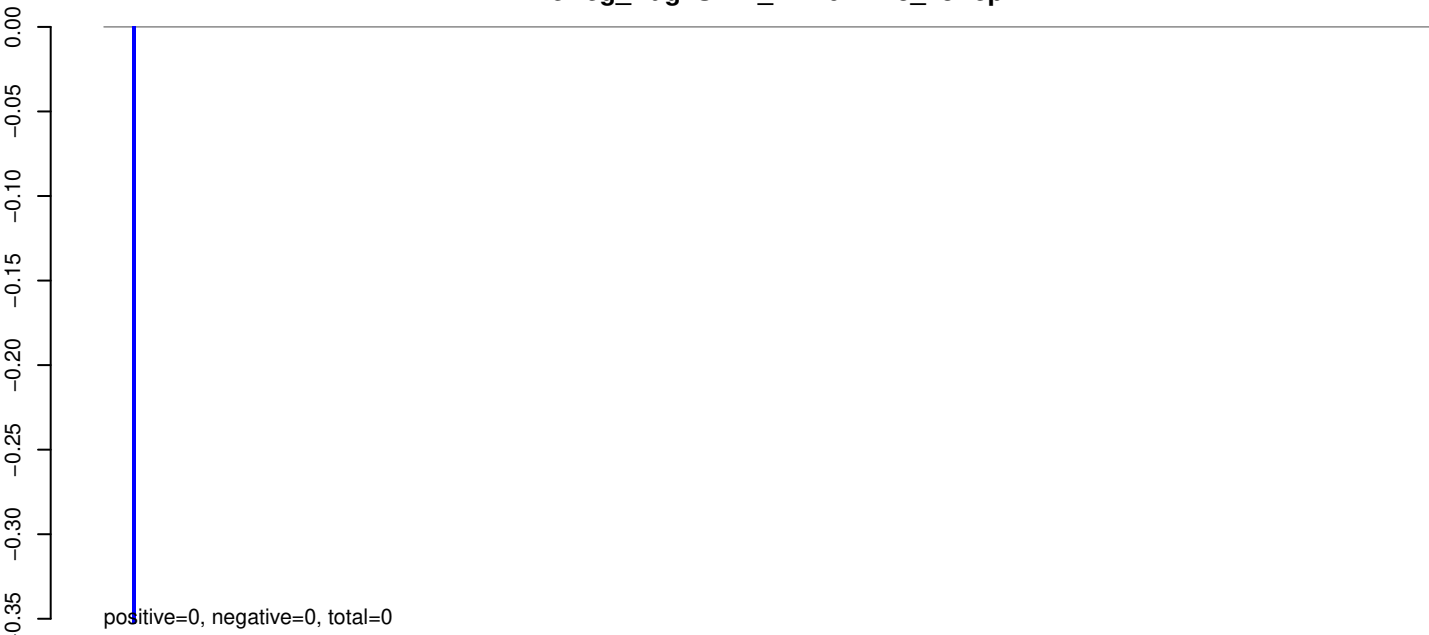


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

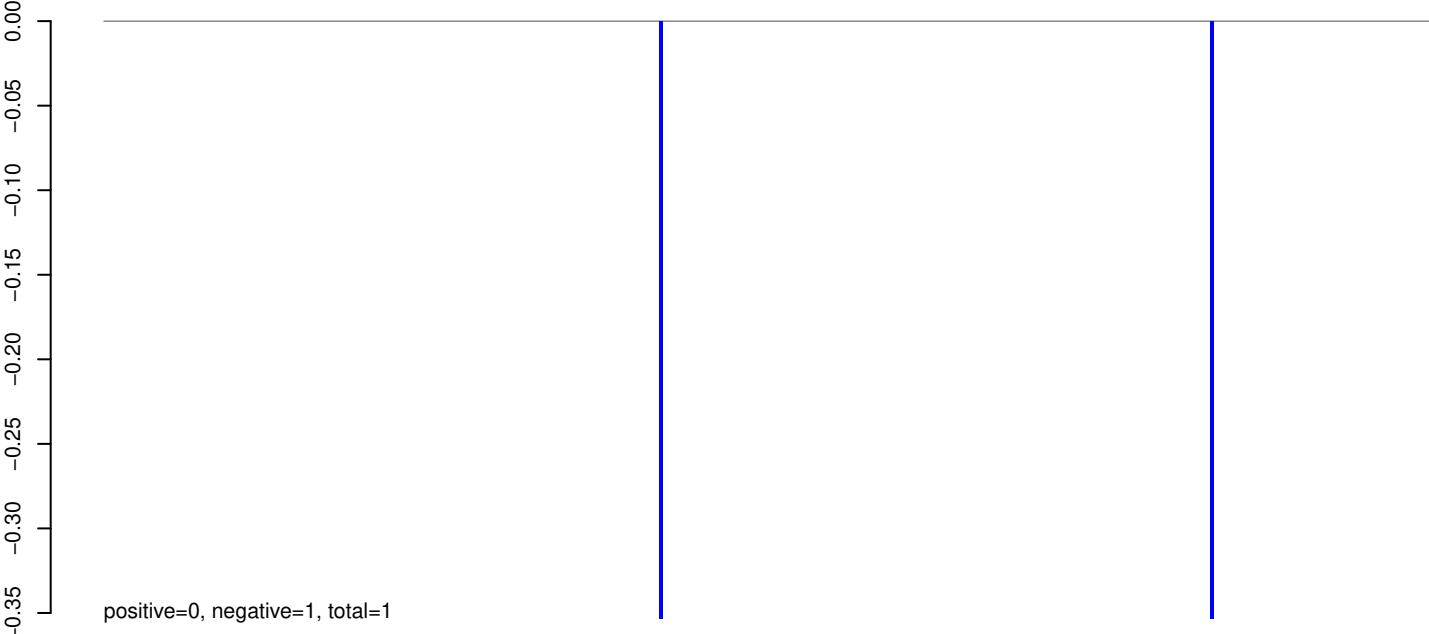


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

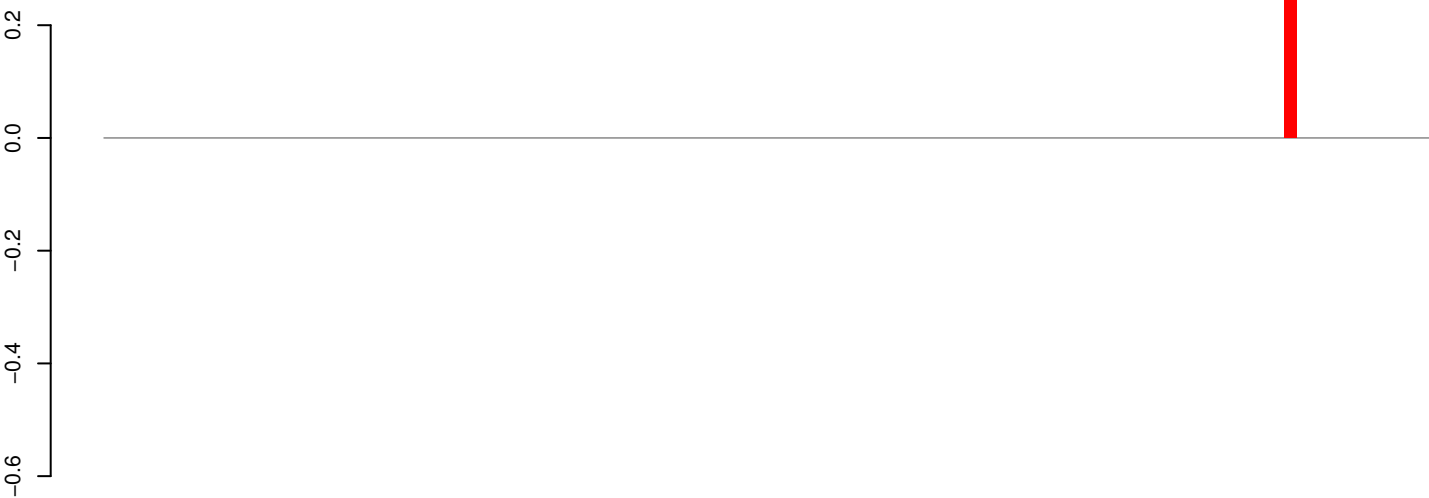


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



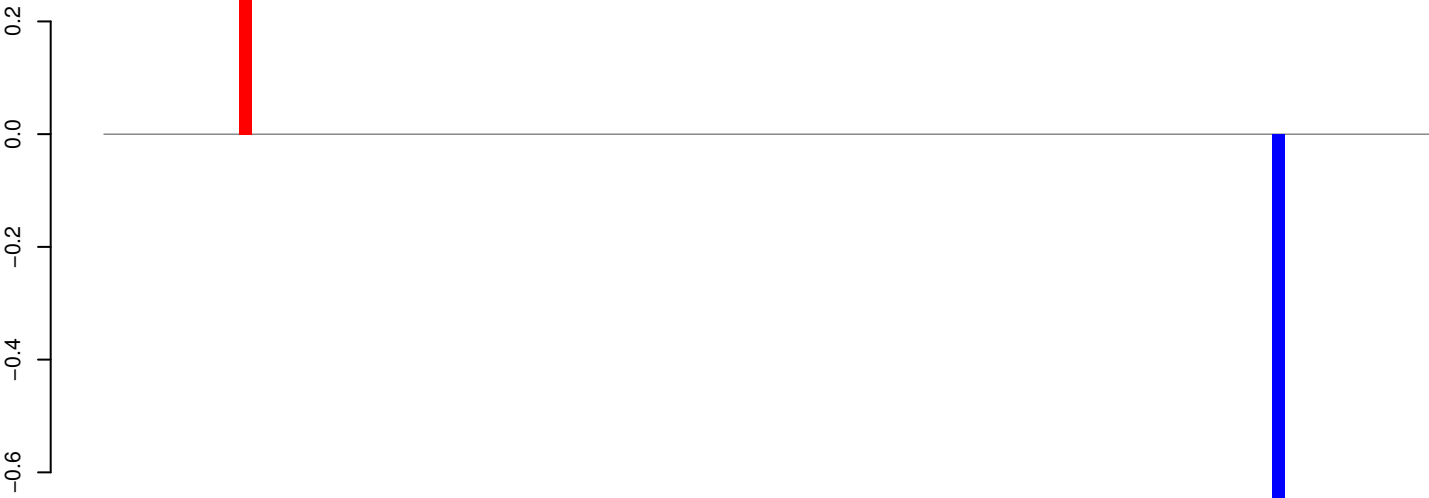
0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



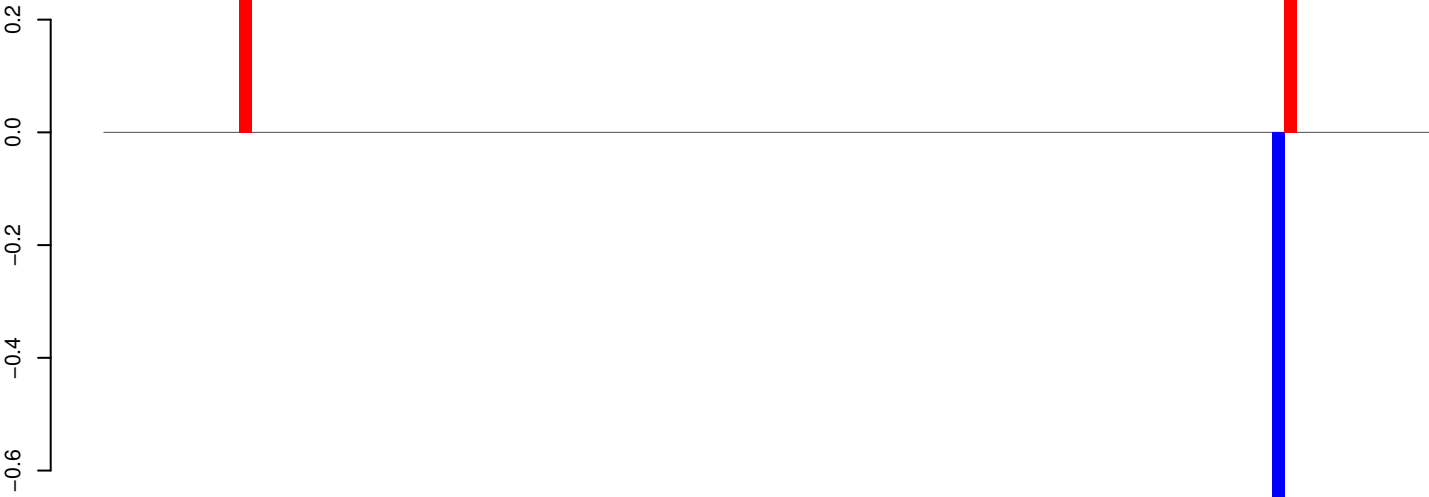
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

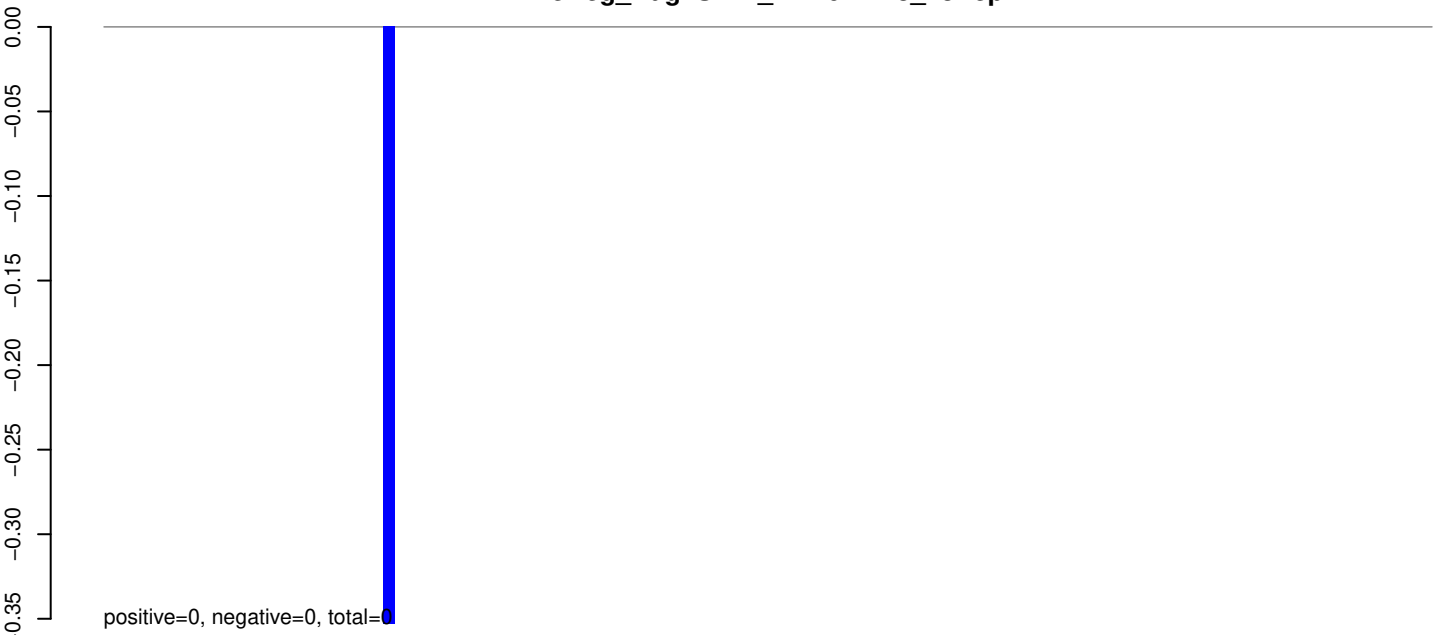


positive=1, negative=1, total=1

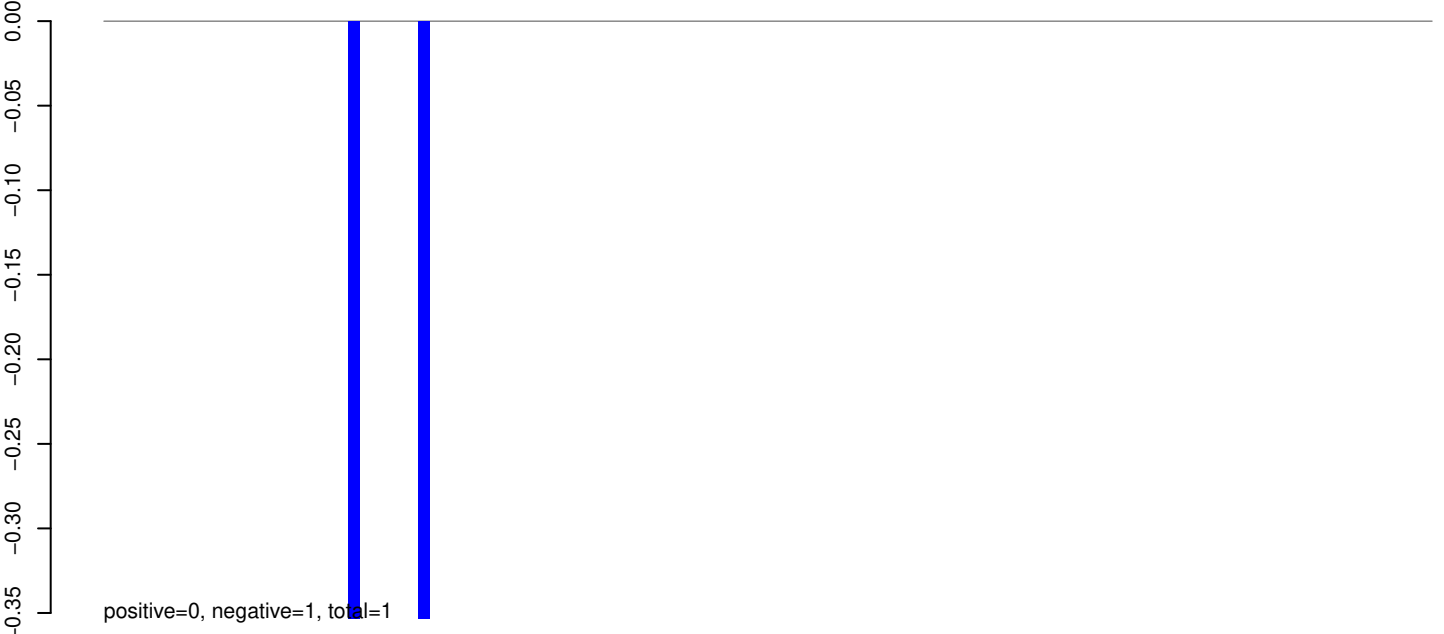
Window size=25, length=2694, TE@DQ009733.1:1-2694

0 500 1000 1500 2000 2500

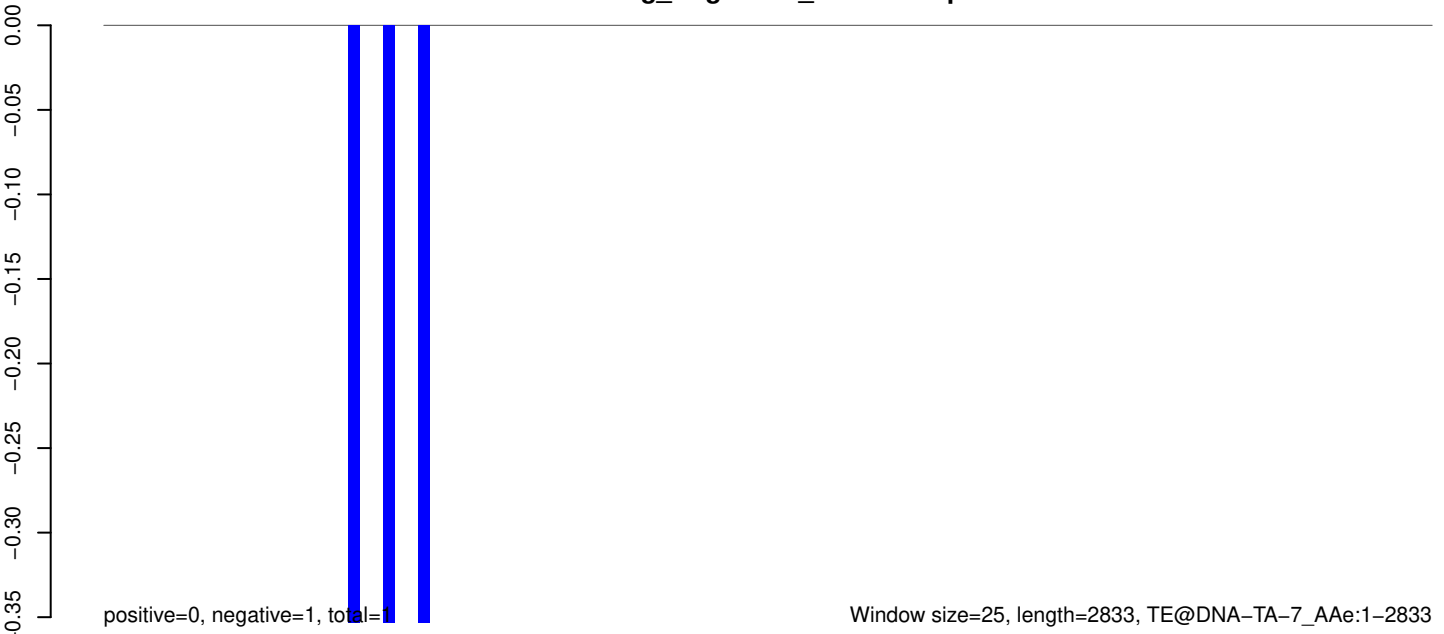
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



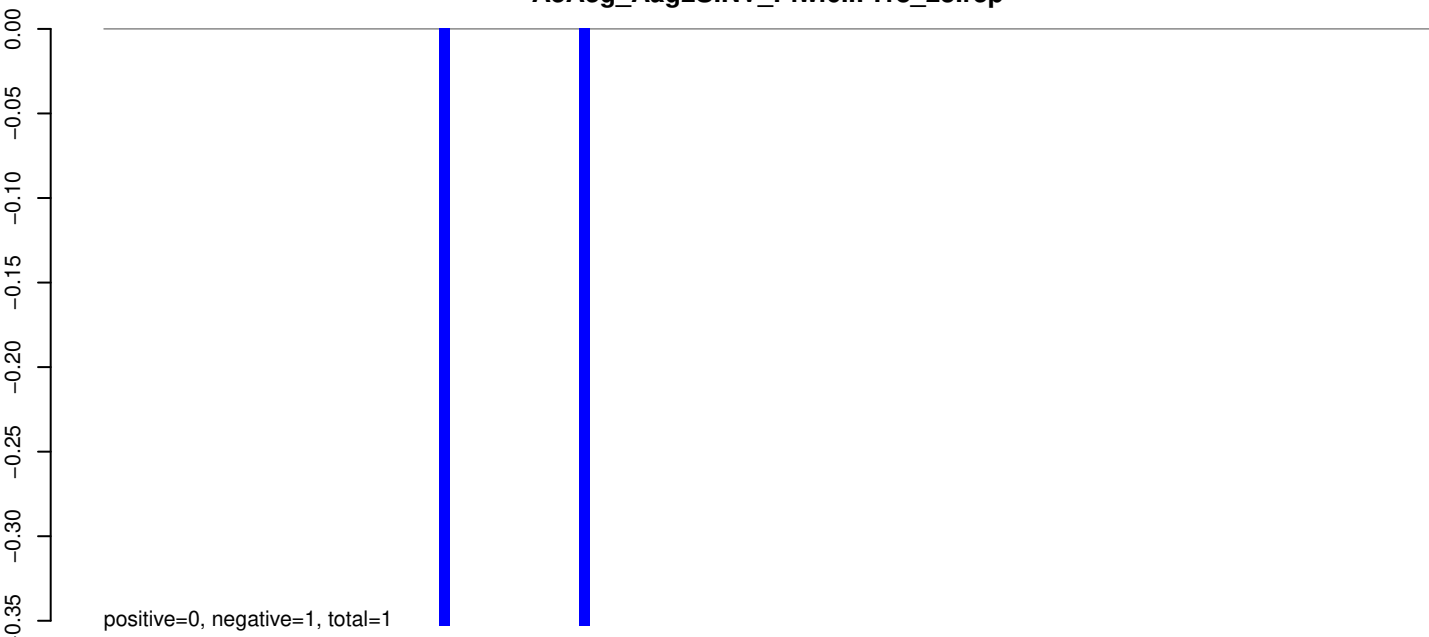
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

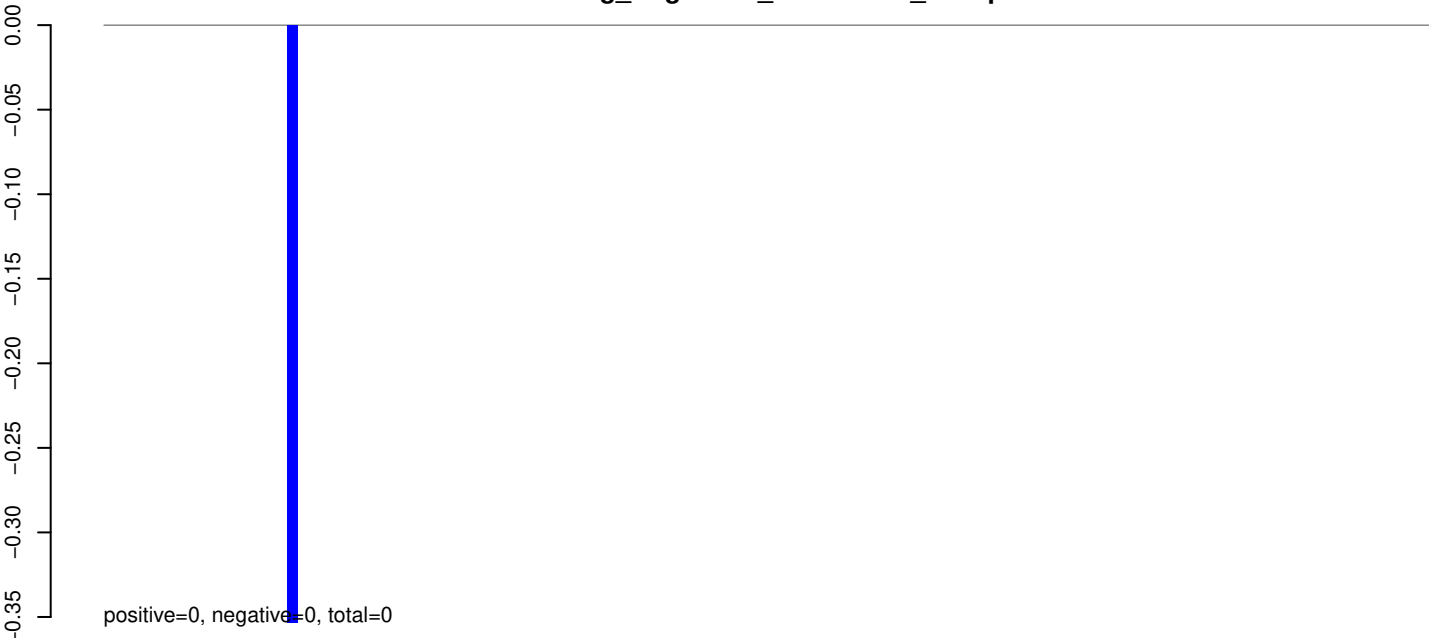


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



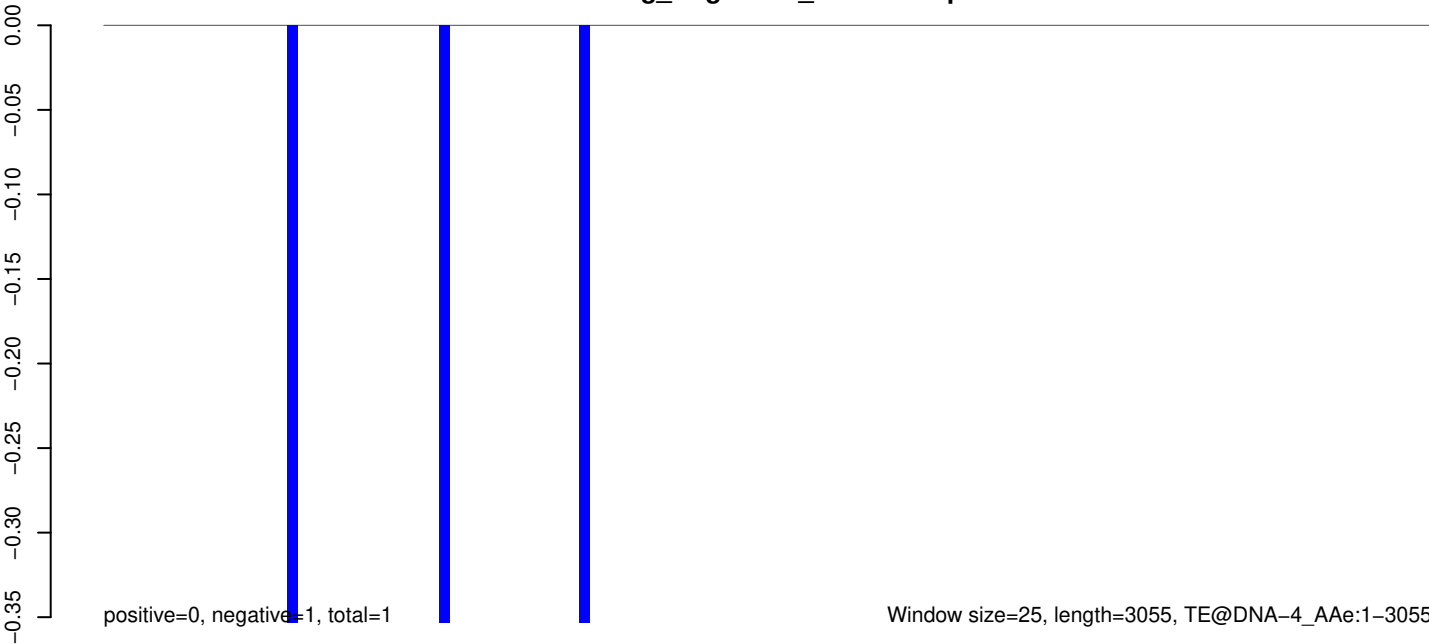
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=1, total=1

Window size=25, length=3055, TE@DNA-4\_AAg:1-3055

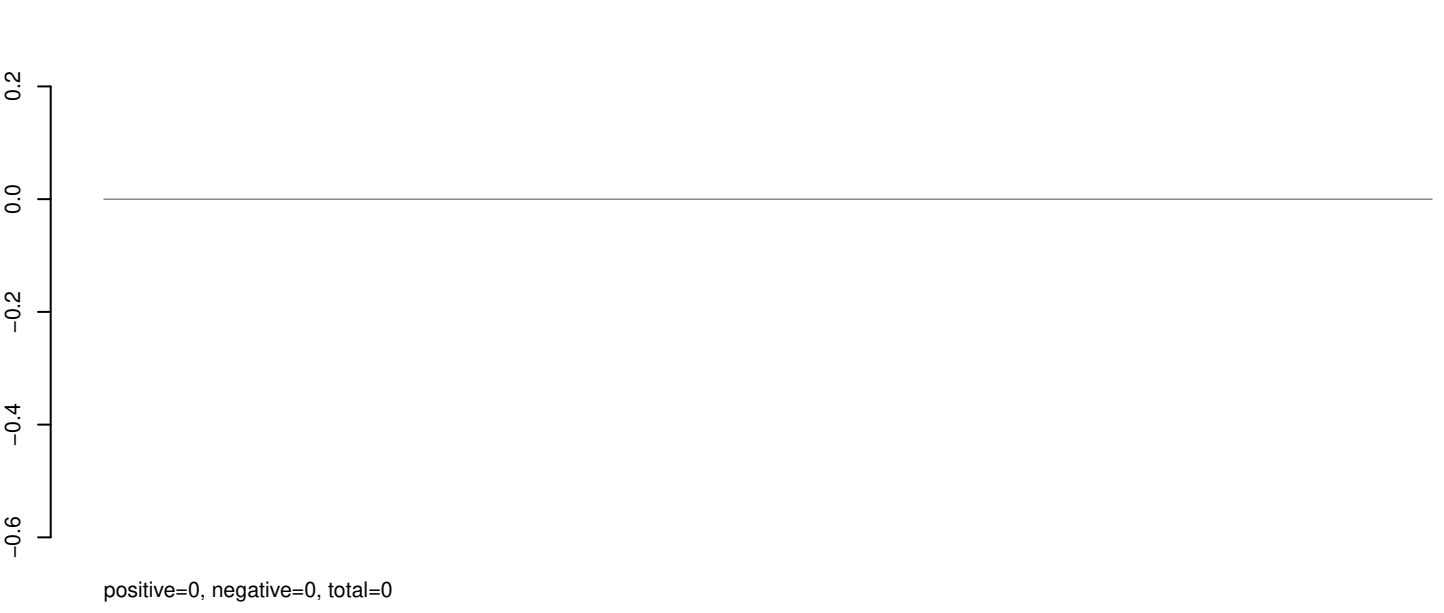
0 500 1000 1500 2000 2500 3000



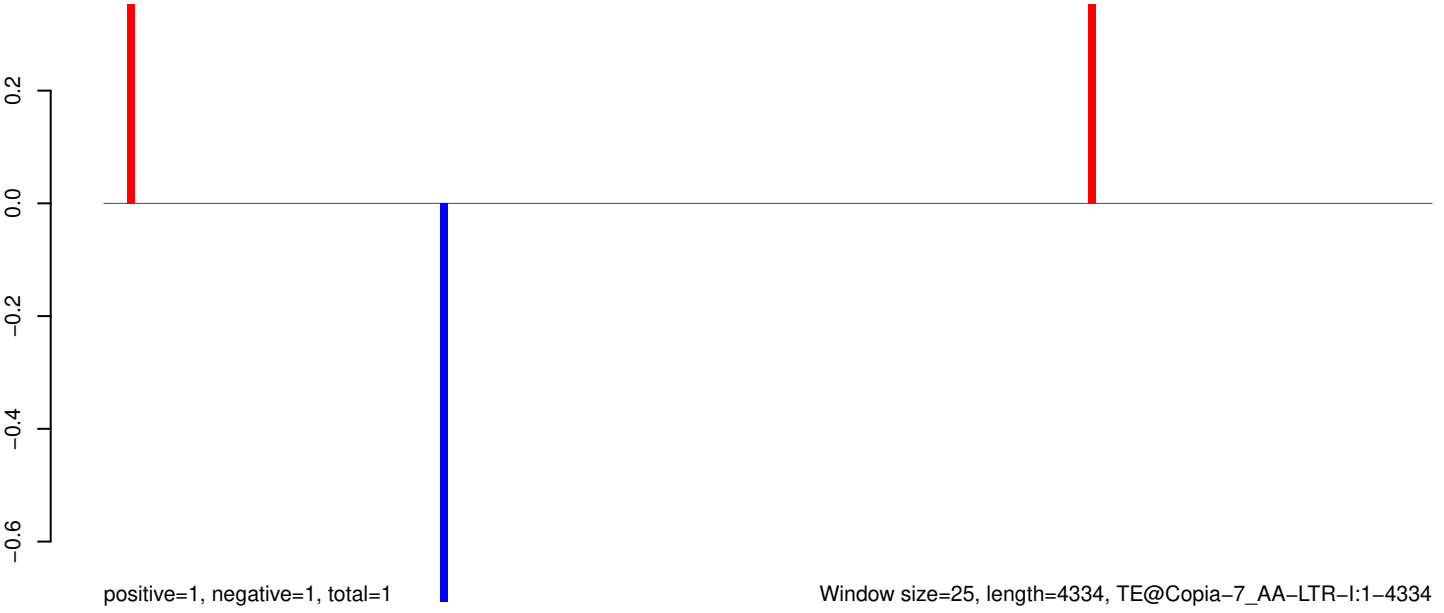
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



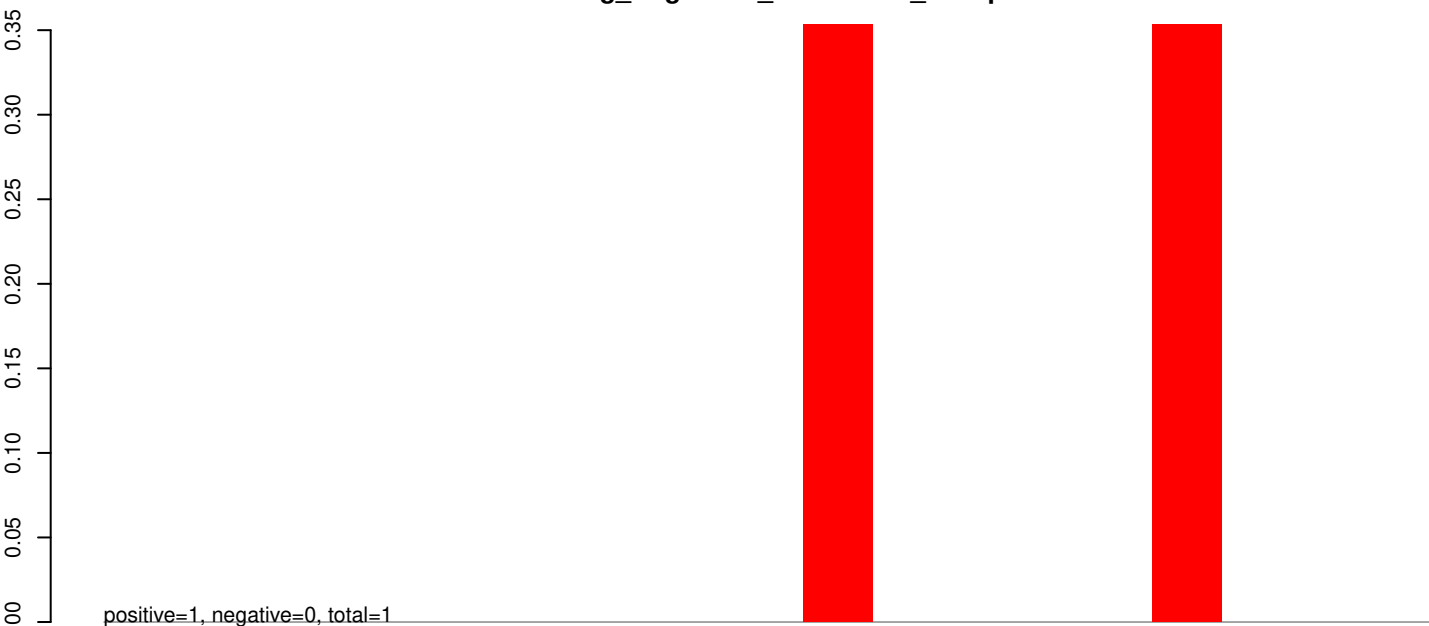
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



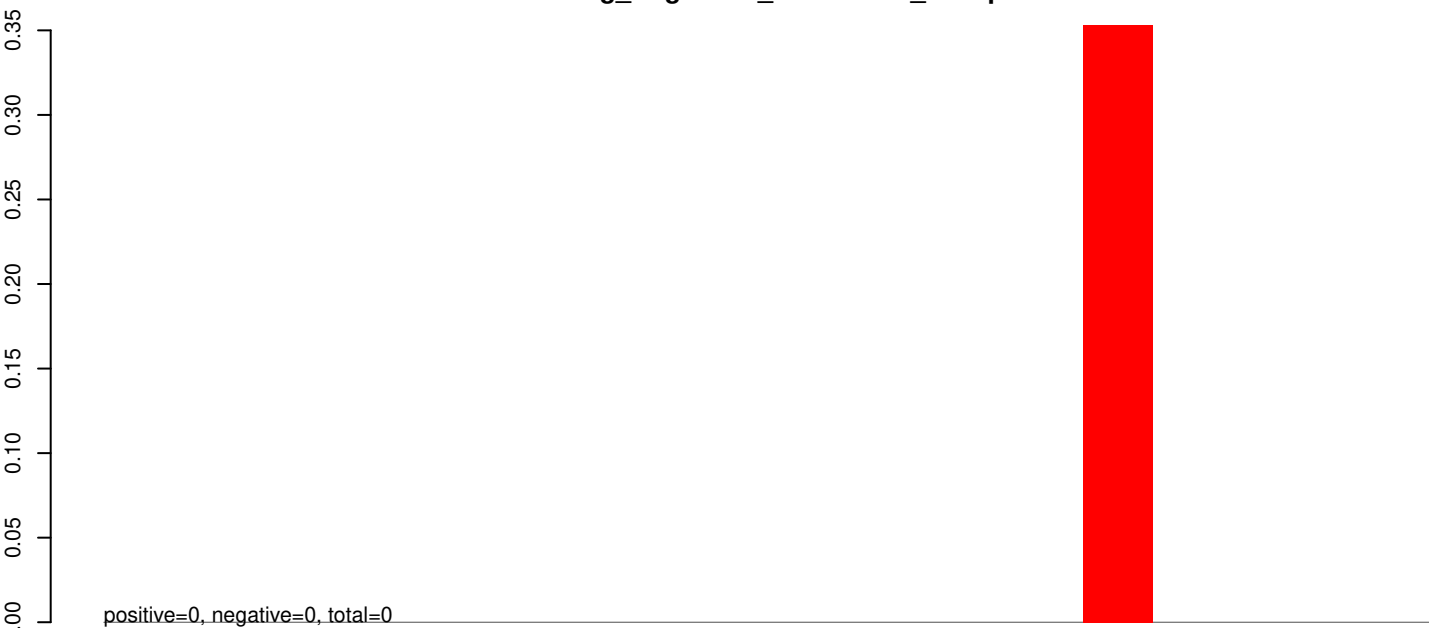
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



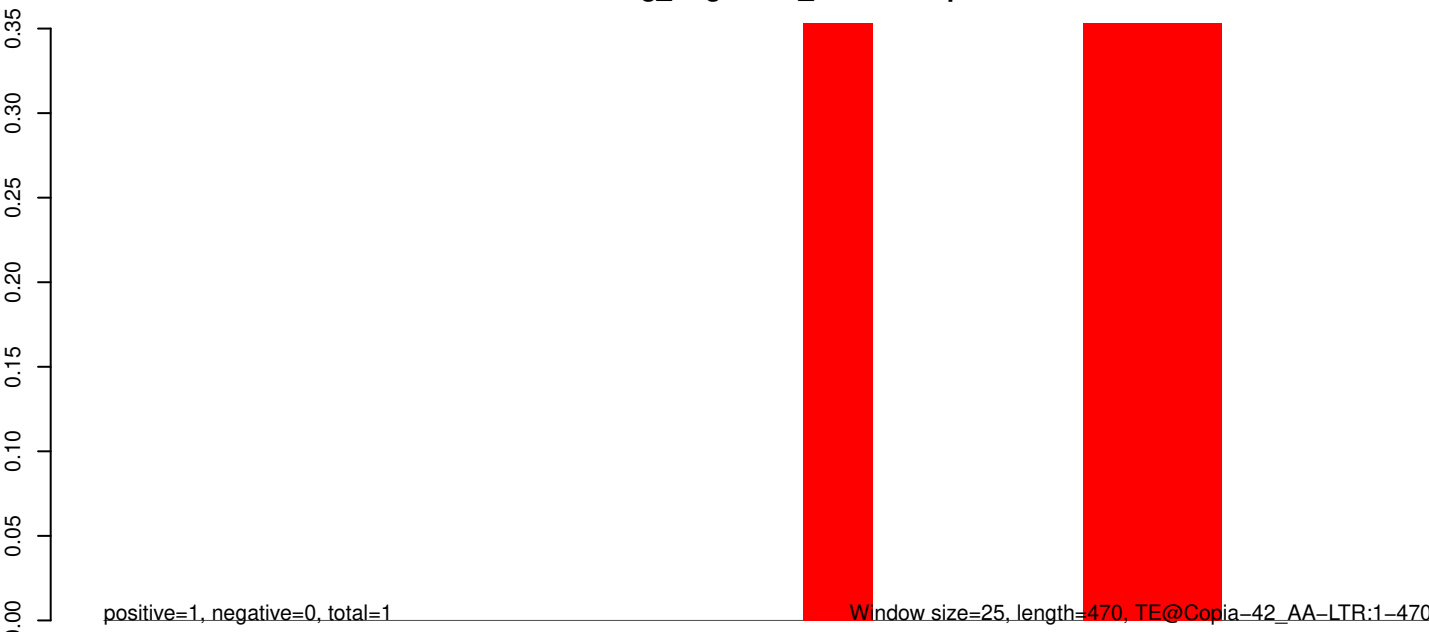
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

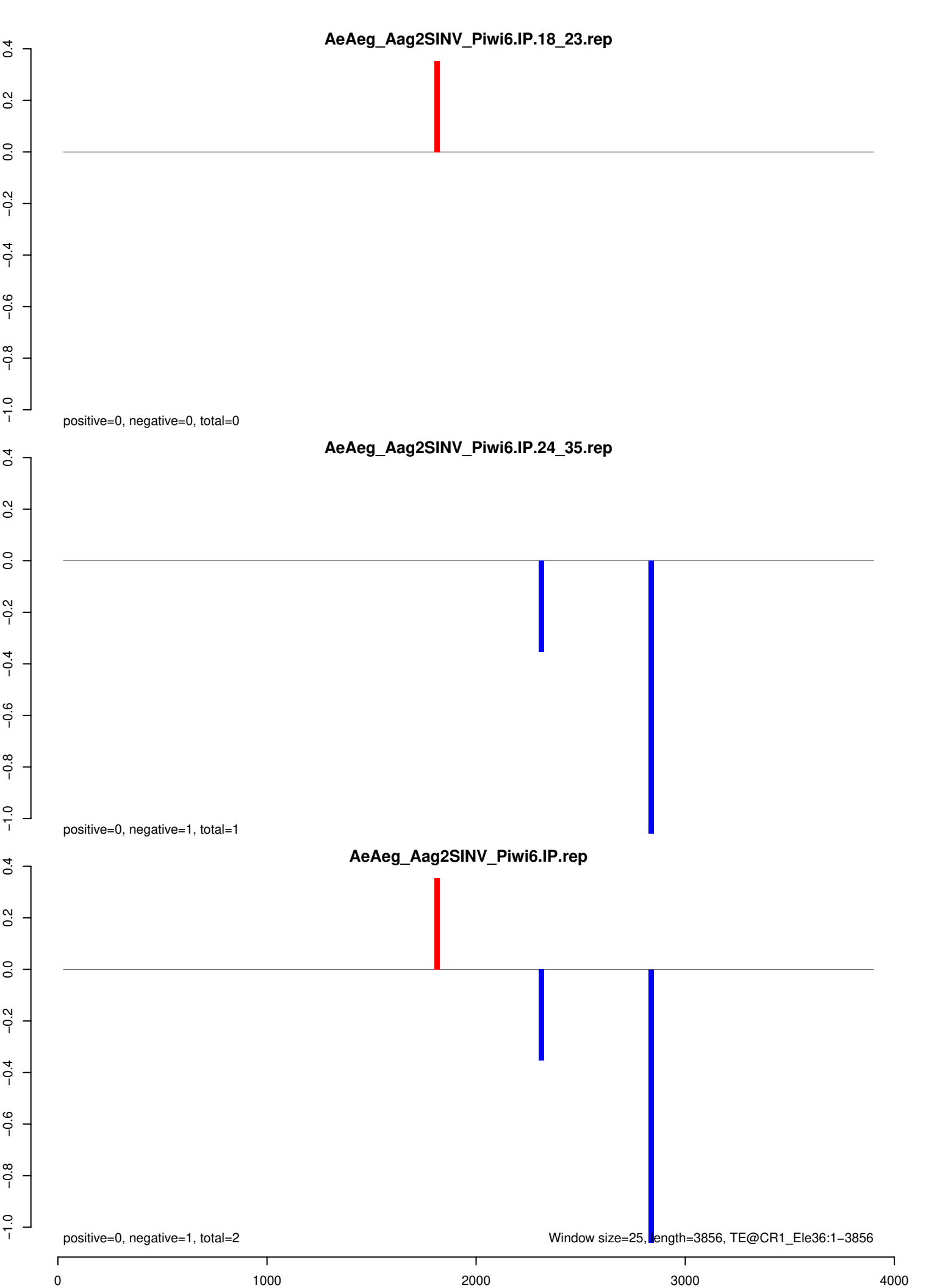


**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

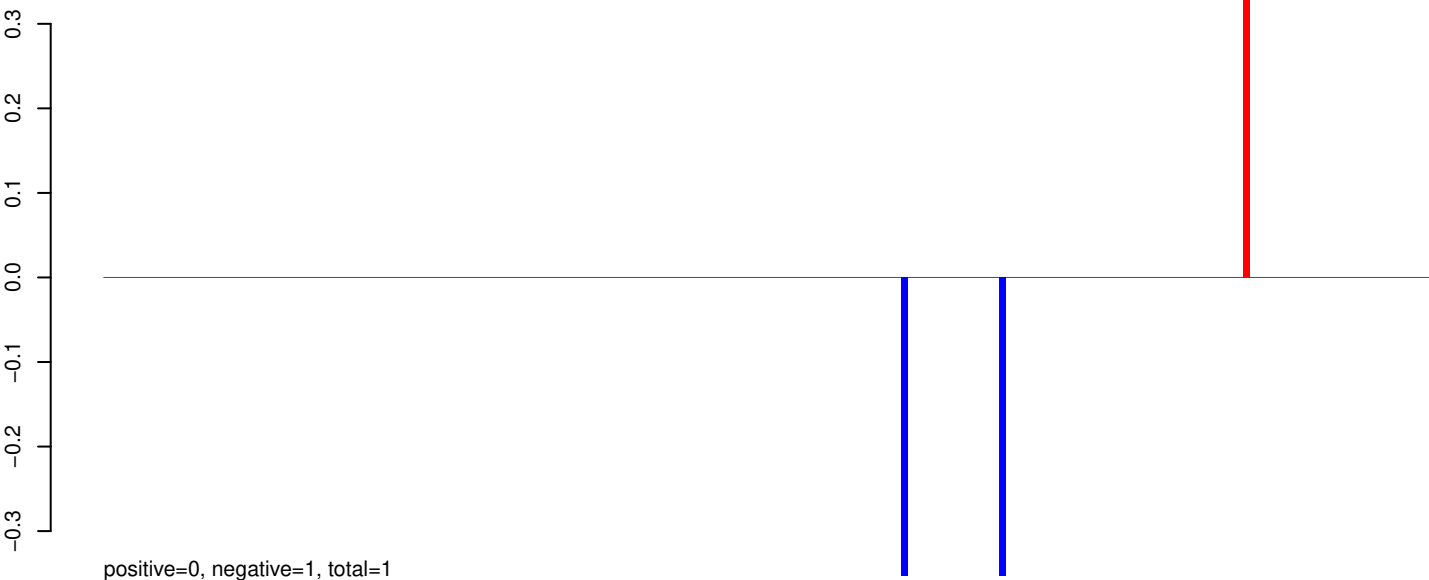


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

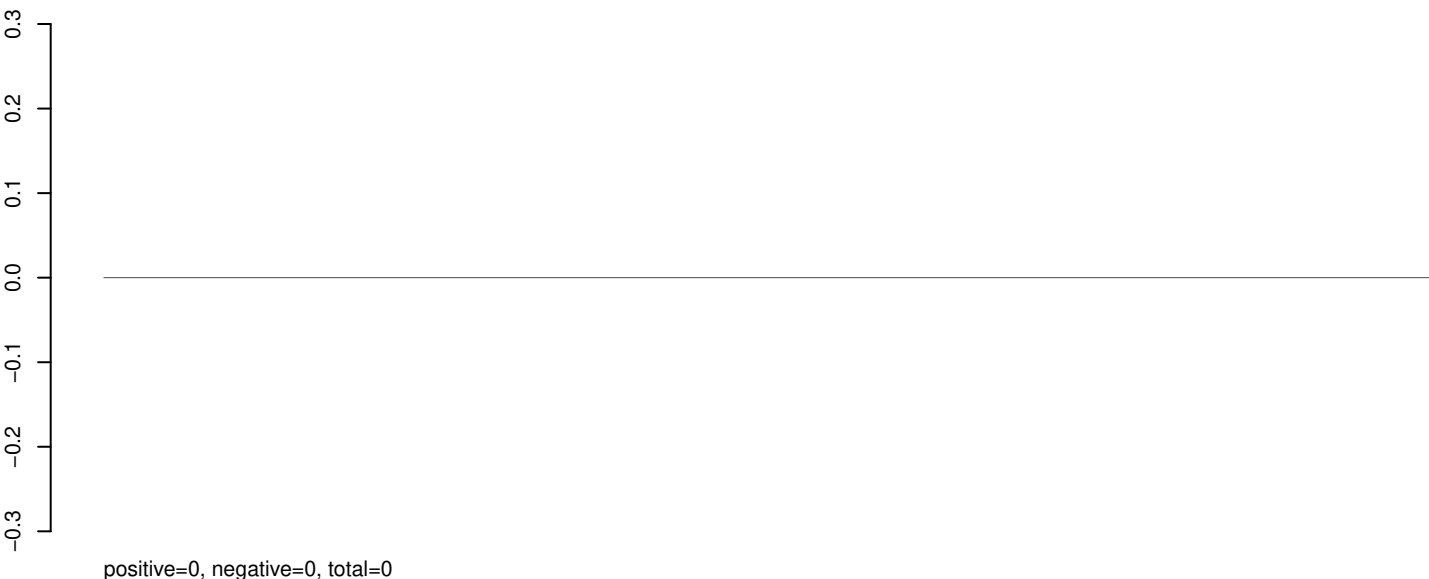




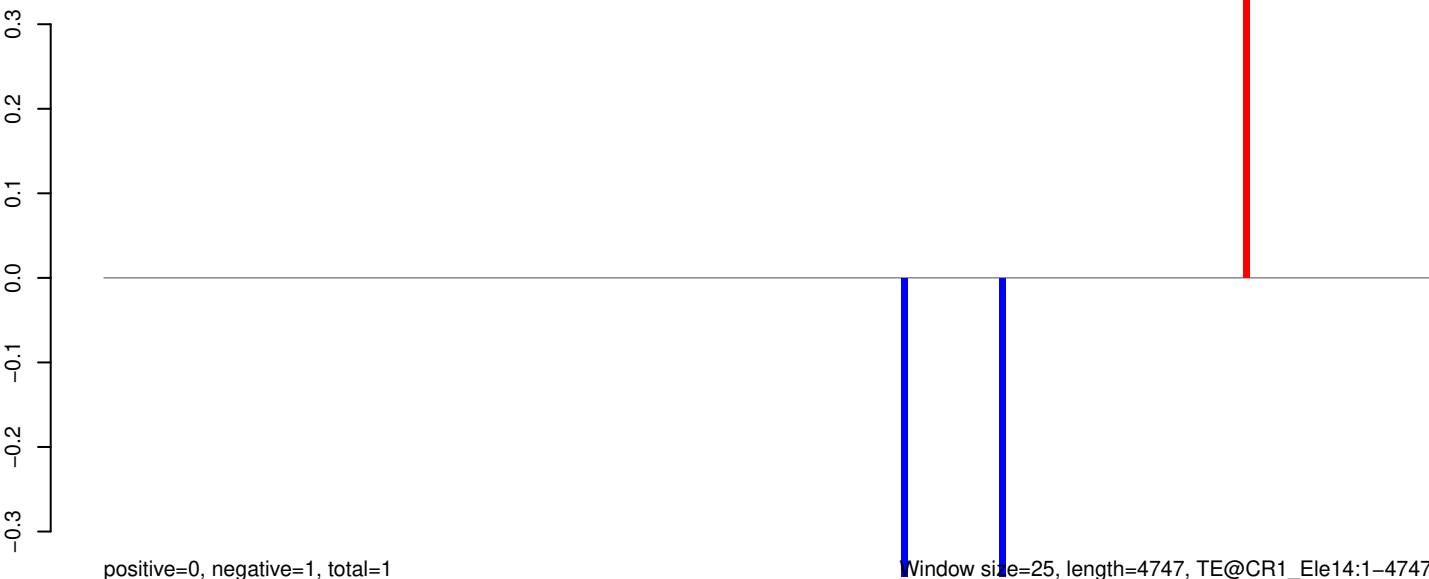
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



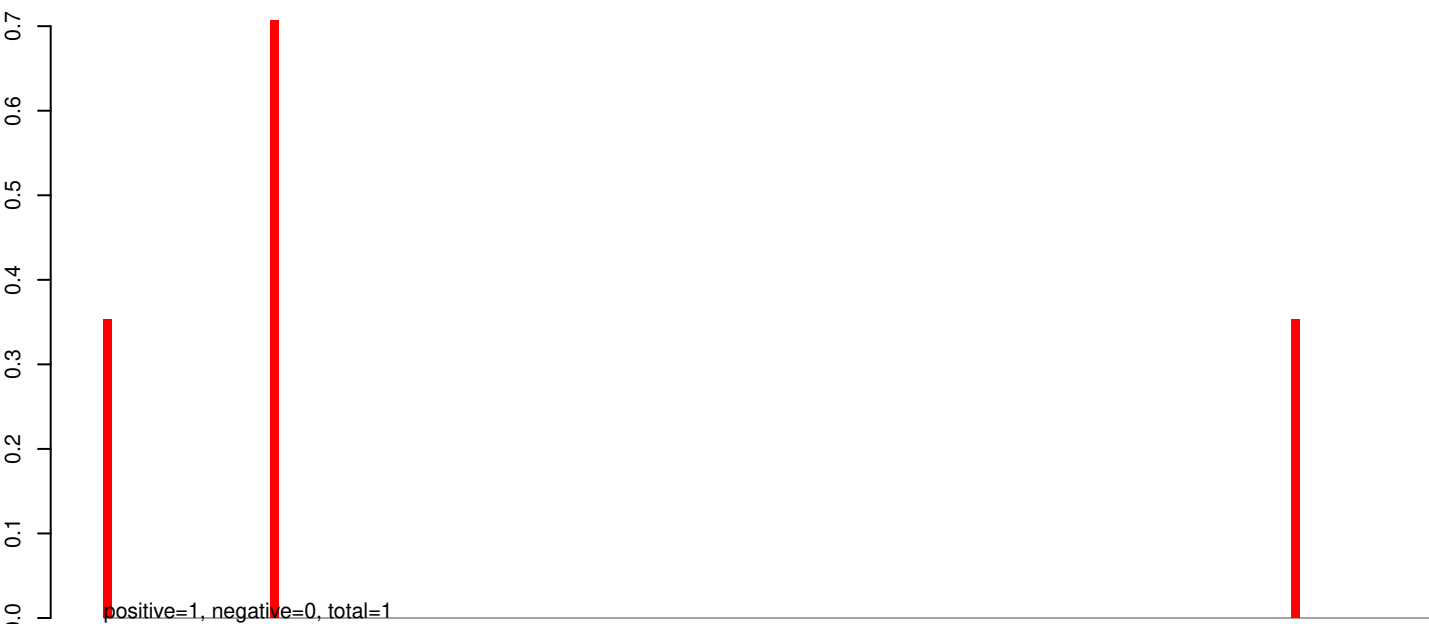
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



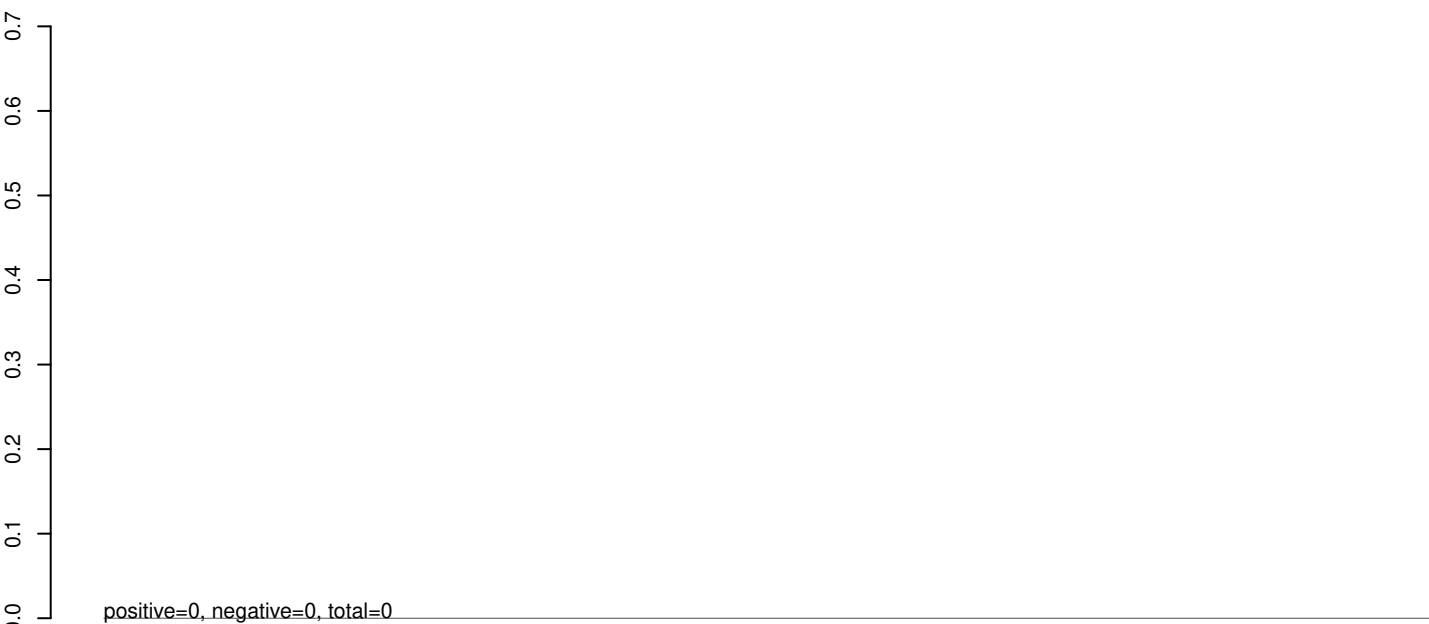
Window size=25, length=4747, TE@CR1\_Ele14:1-4747

0 1000 2000 3000 4000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

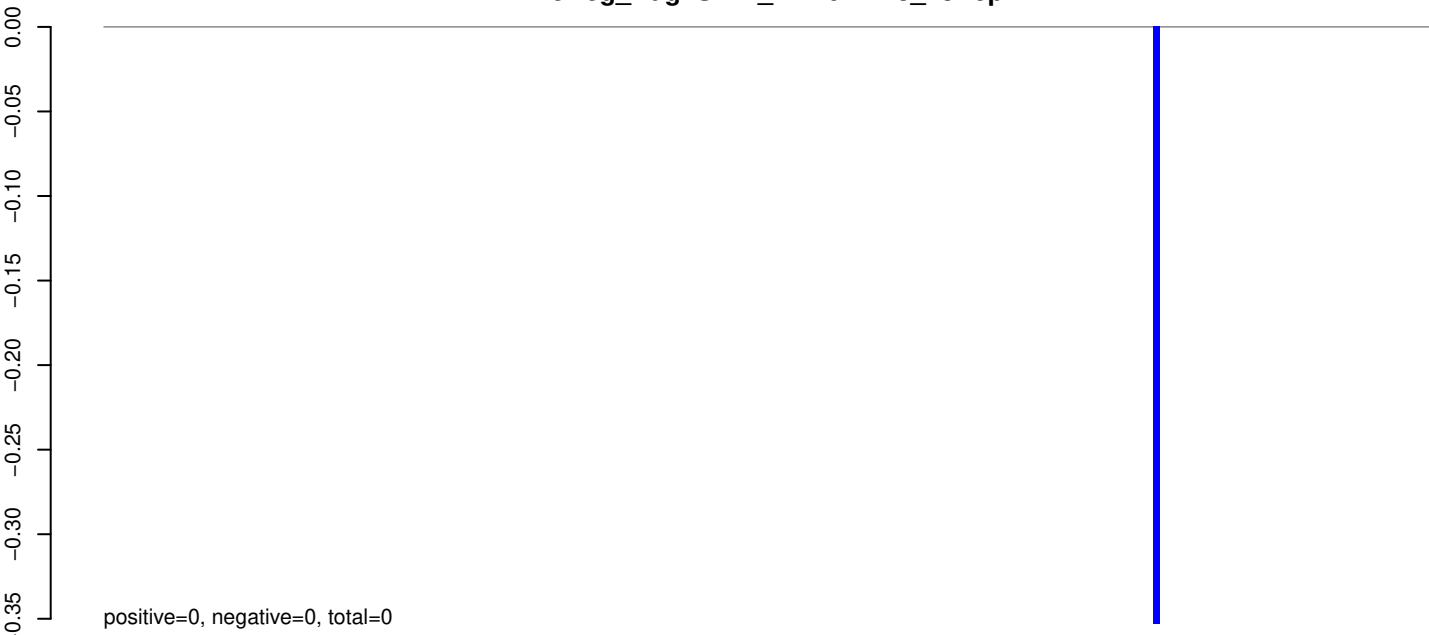


AeAeg\_Aag2SINV\_Piwi6.IP.rep

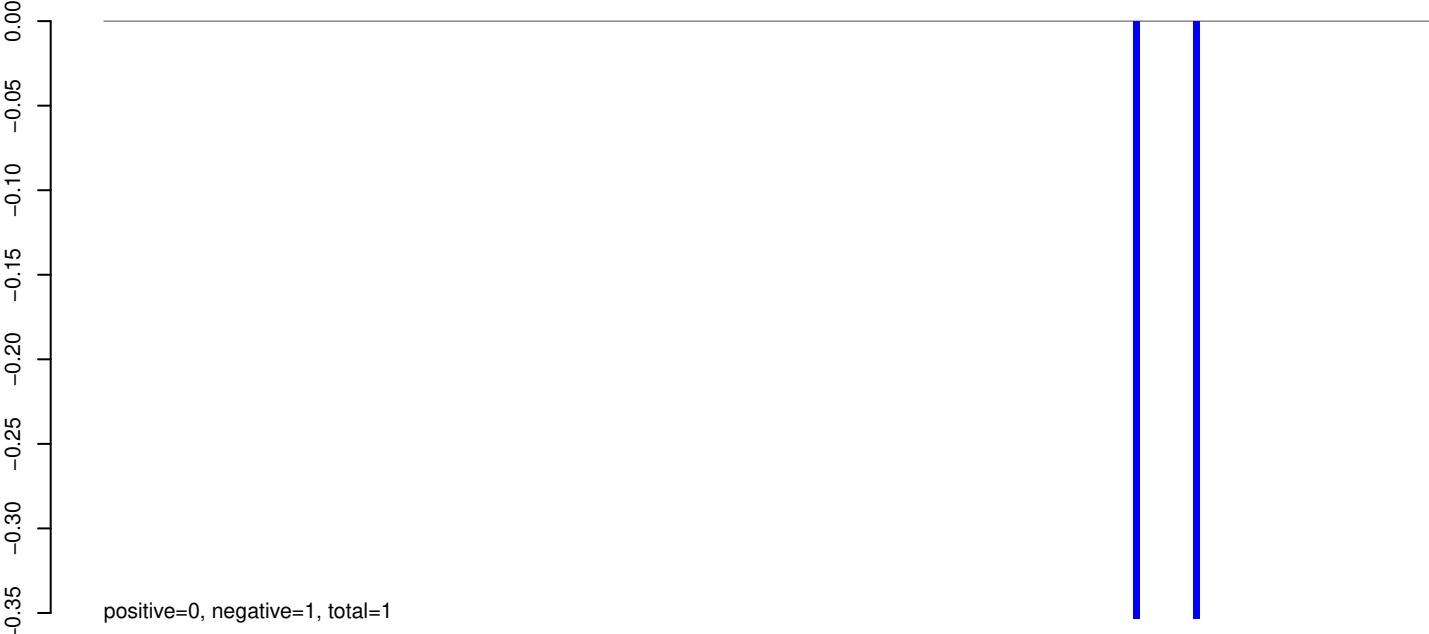


0 1000 2000 3000 4000

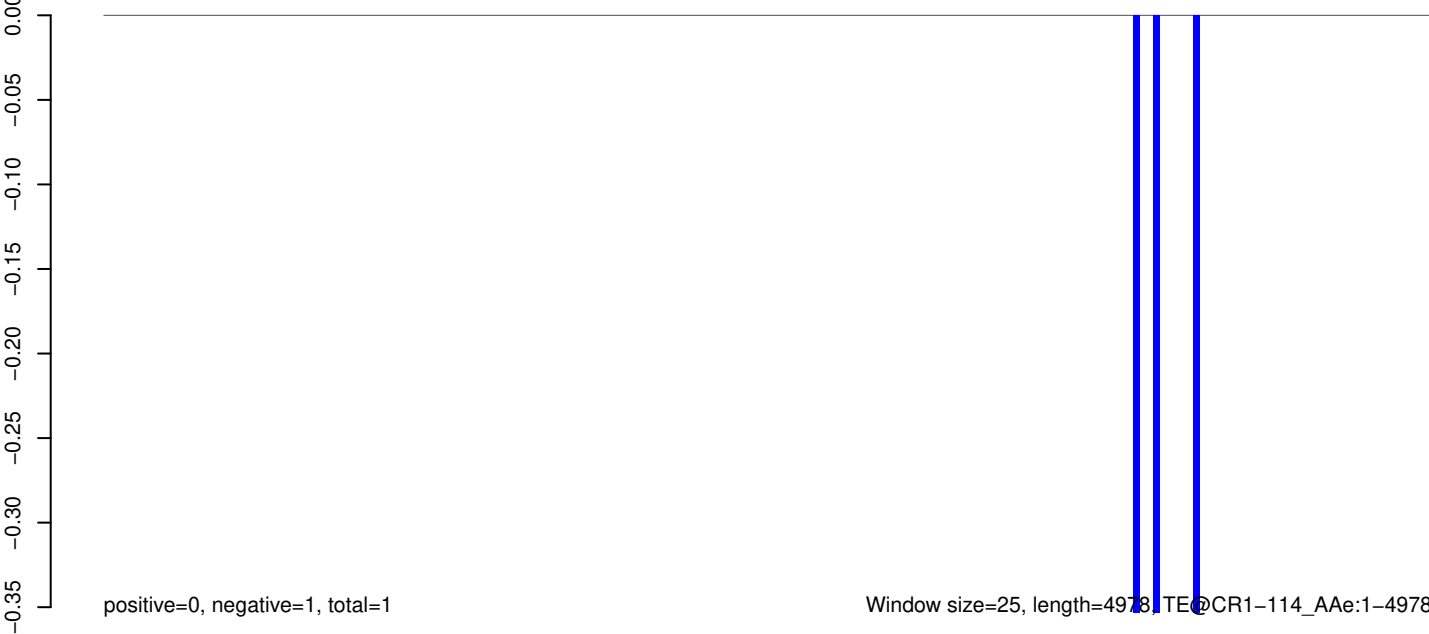
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



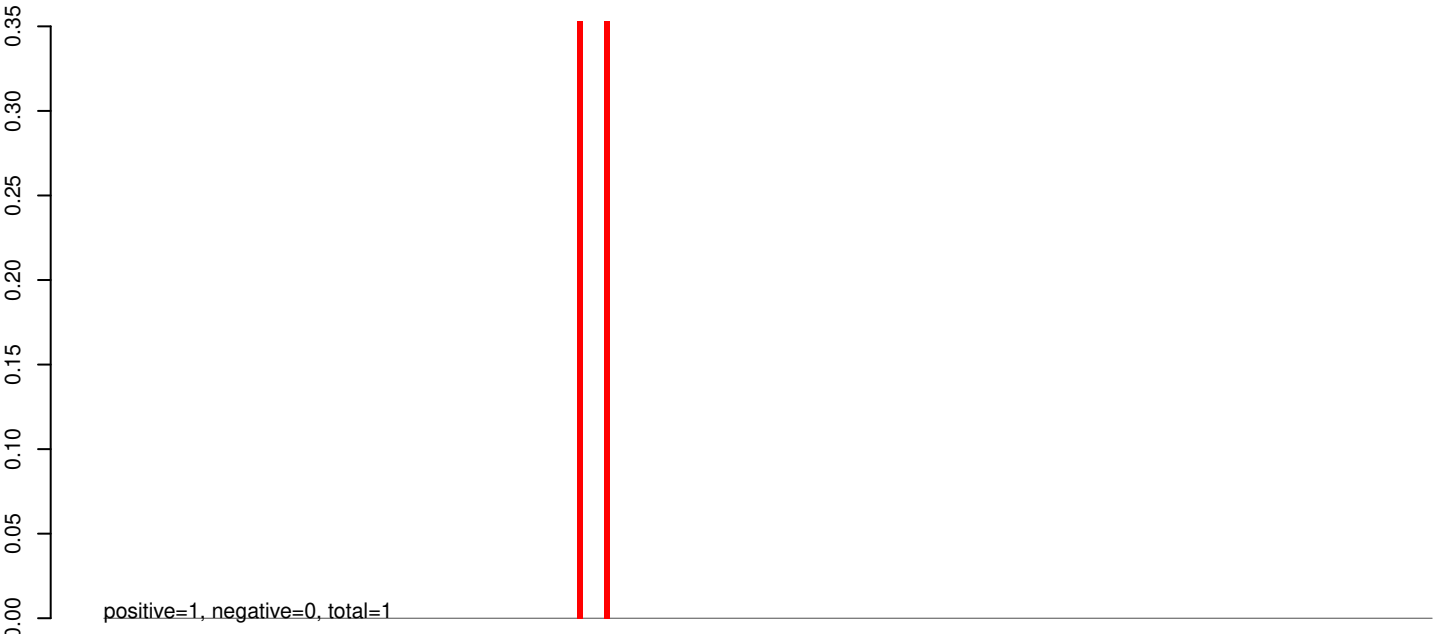
Window size=25, length=4978 TE@CR1-114\_AAe:1-4978

0 1000 2000 3000 4000 5000

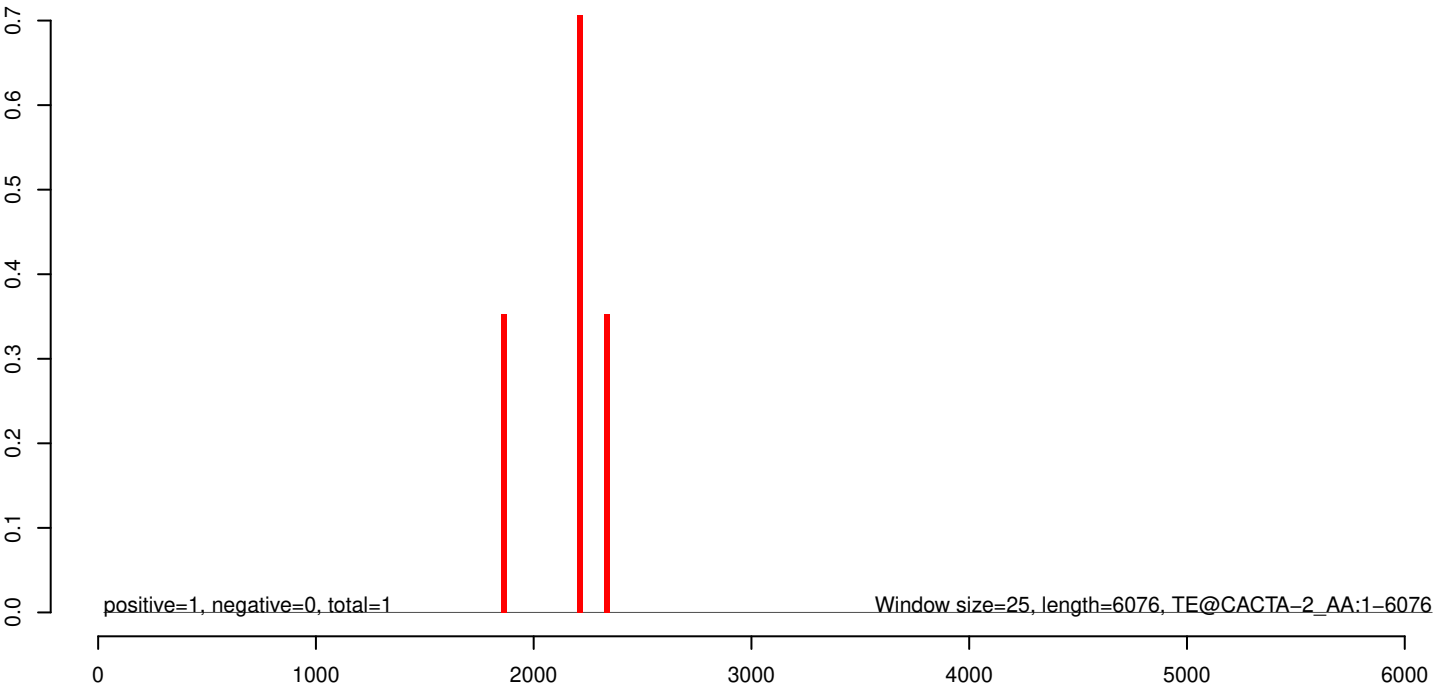
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



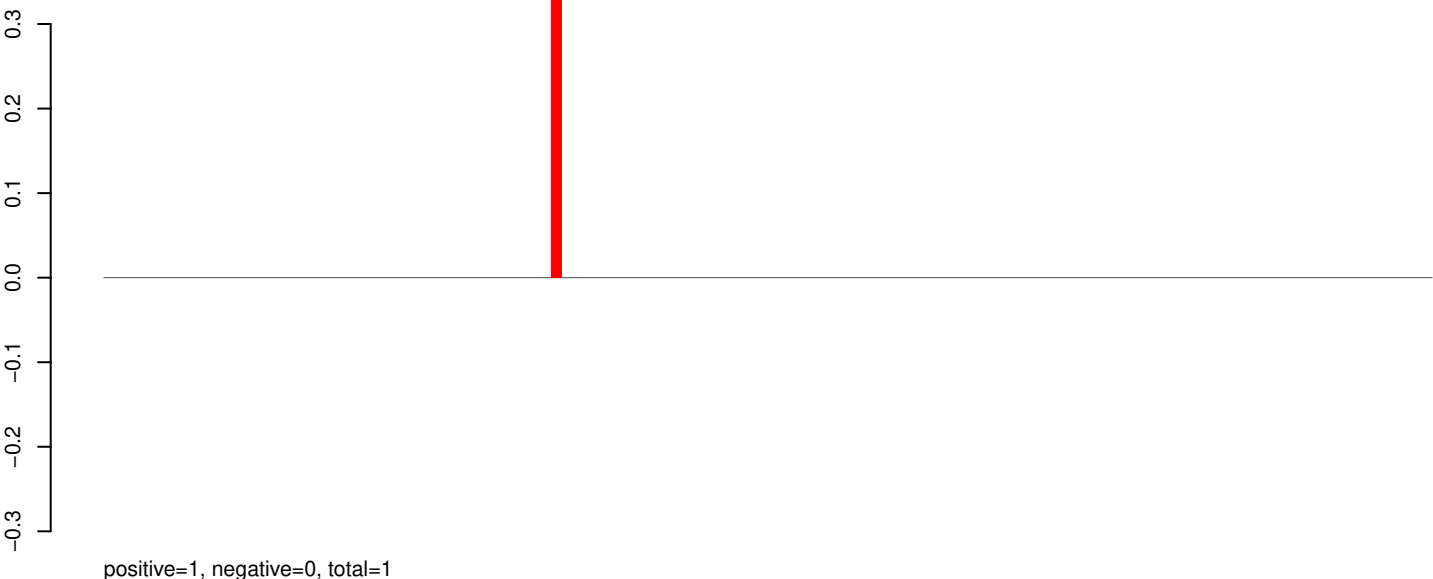
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



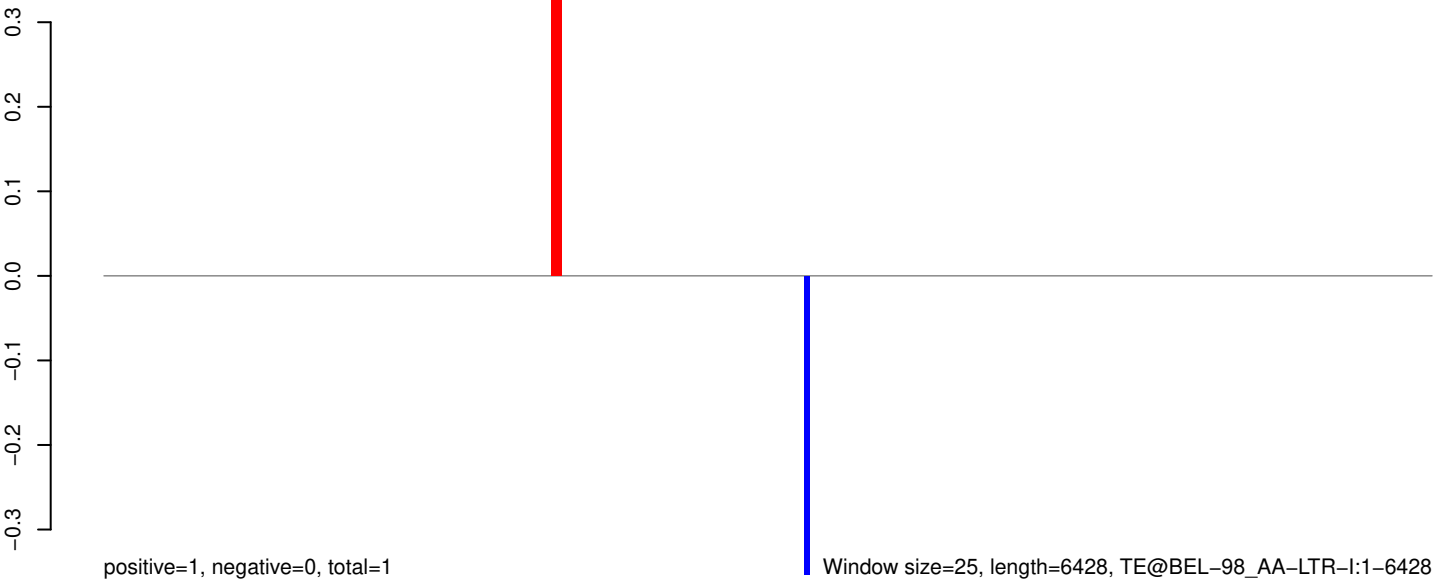
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

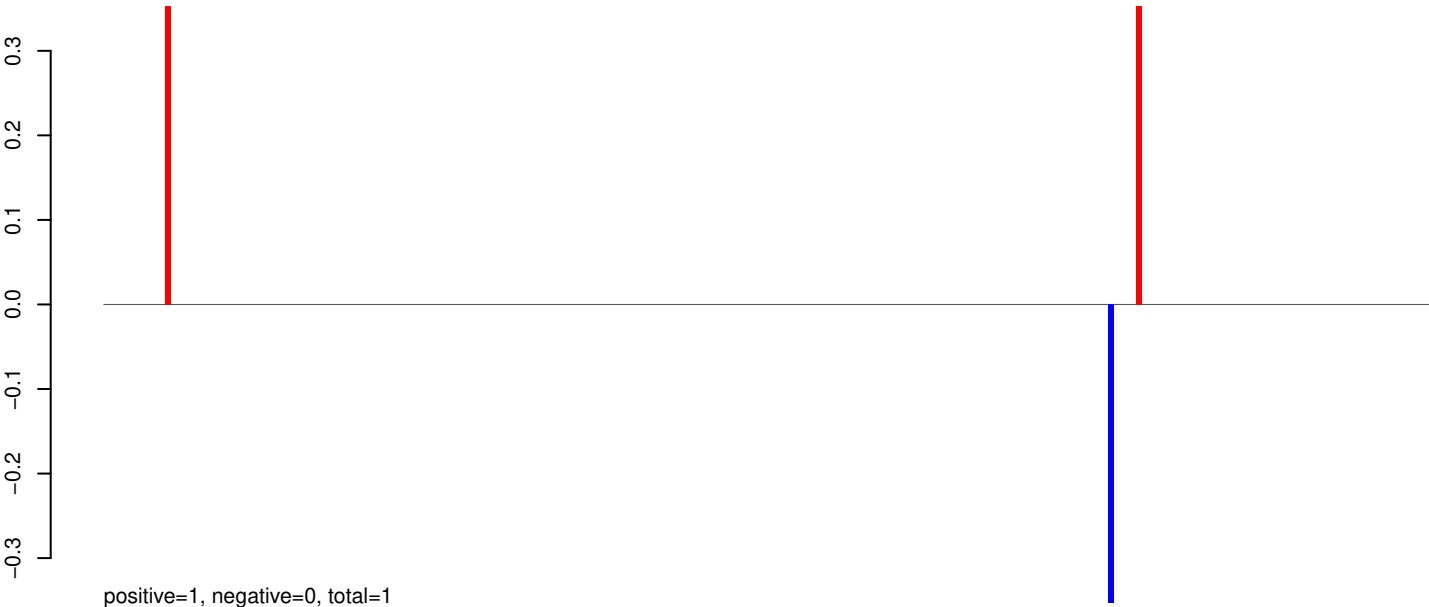


Window size=25, length=6428, TE@BEL-98\_AA-LTR-I:1-6428

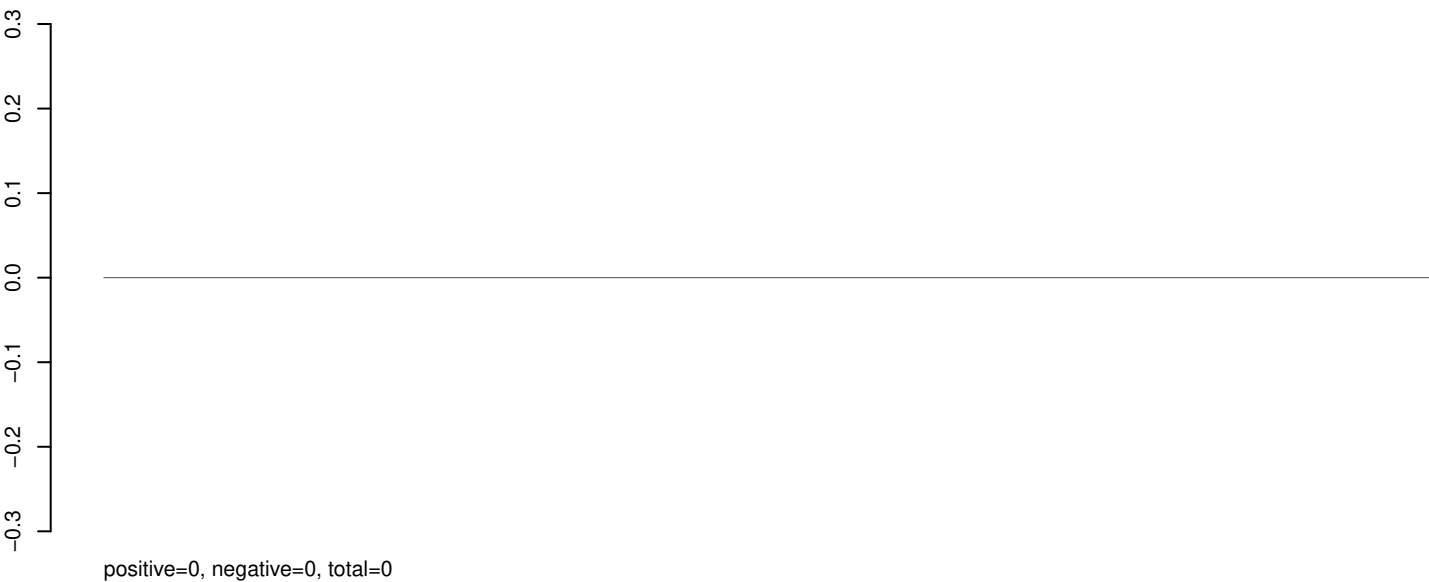
0 1000 2000 3000 4000 5000 6000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



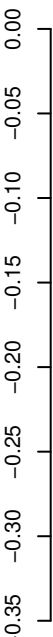
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

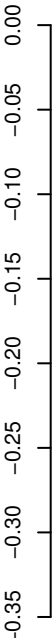


AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



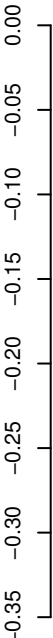
positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



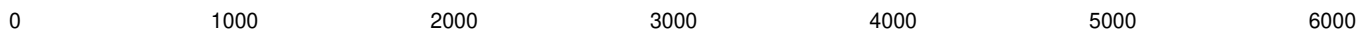
positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.rep

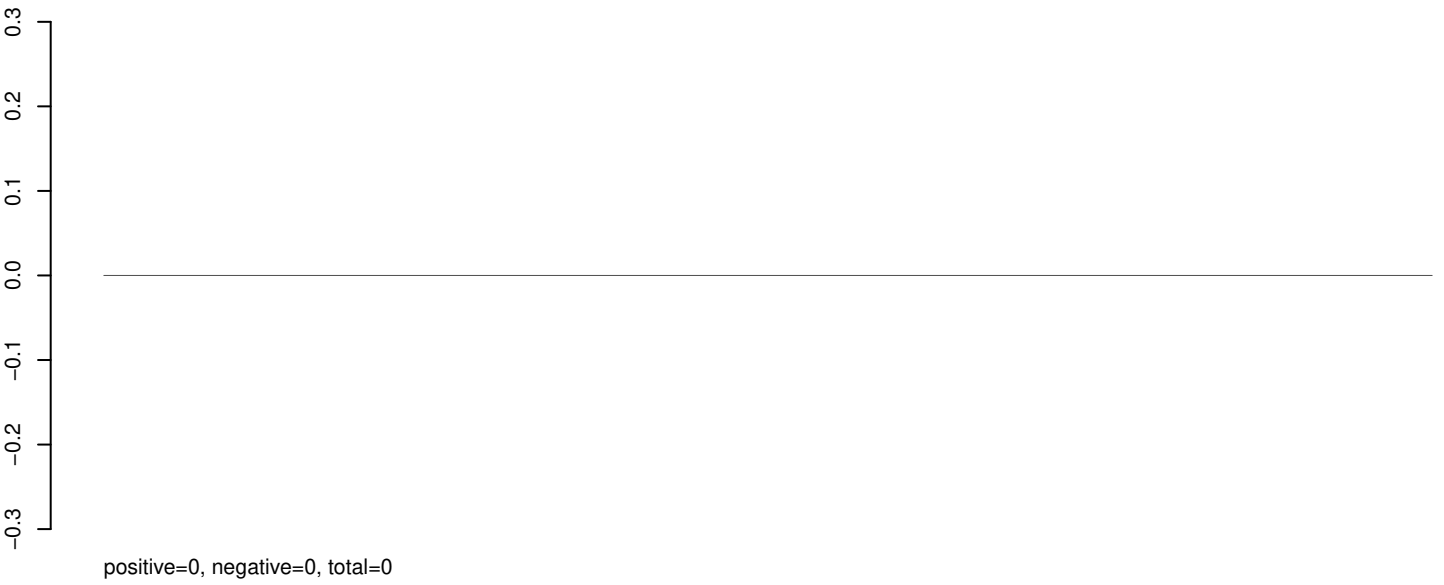


positive=0, negative=1, total=1

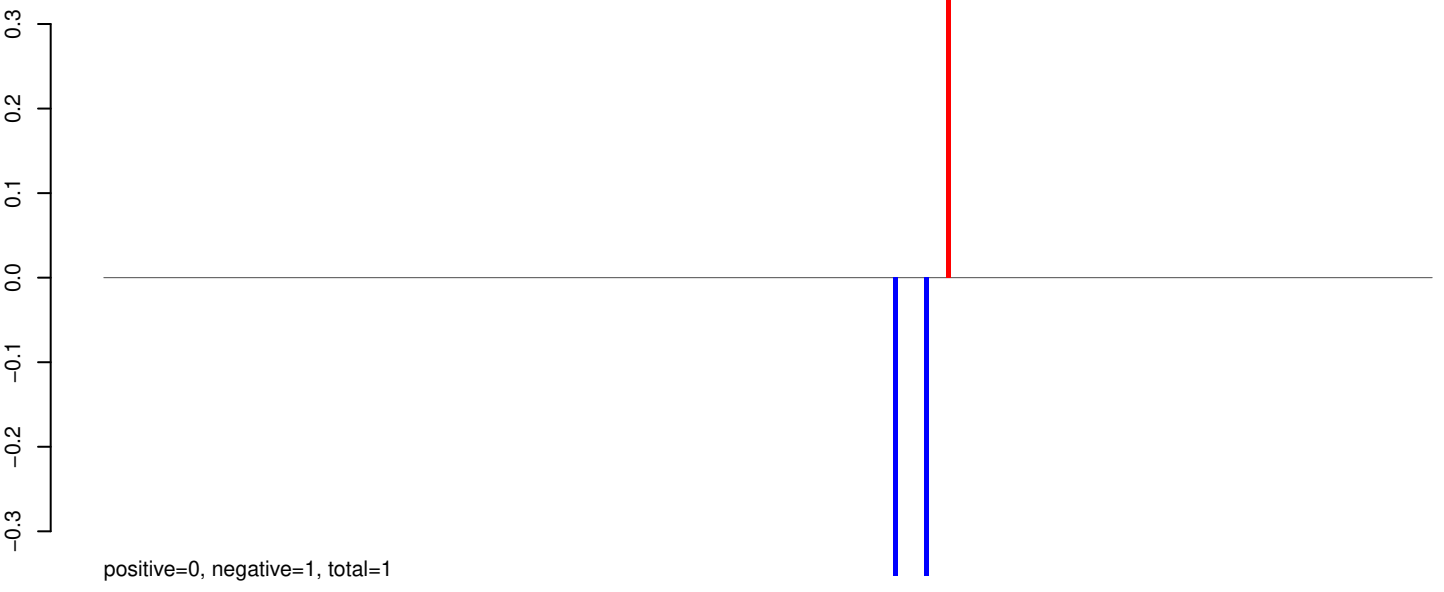
Window size=25, length=6036, TE@BEL-6\_AA-LTR-I:1-6036



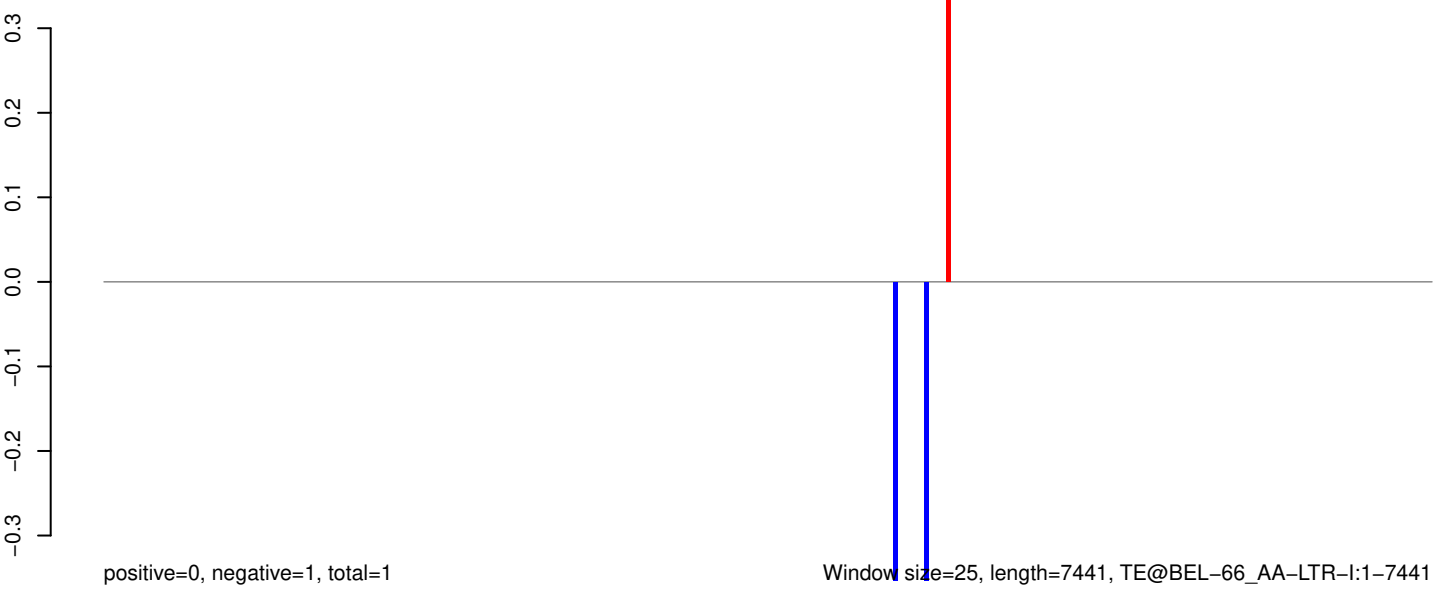
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



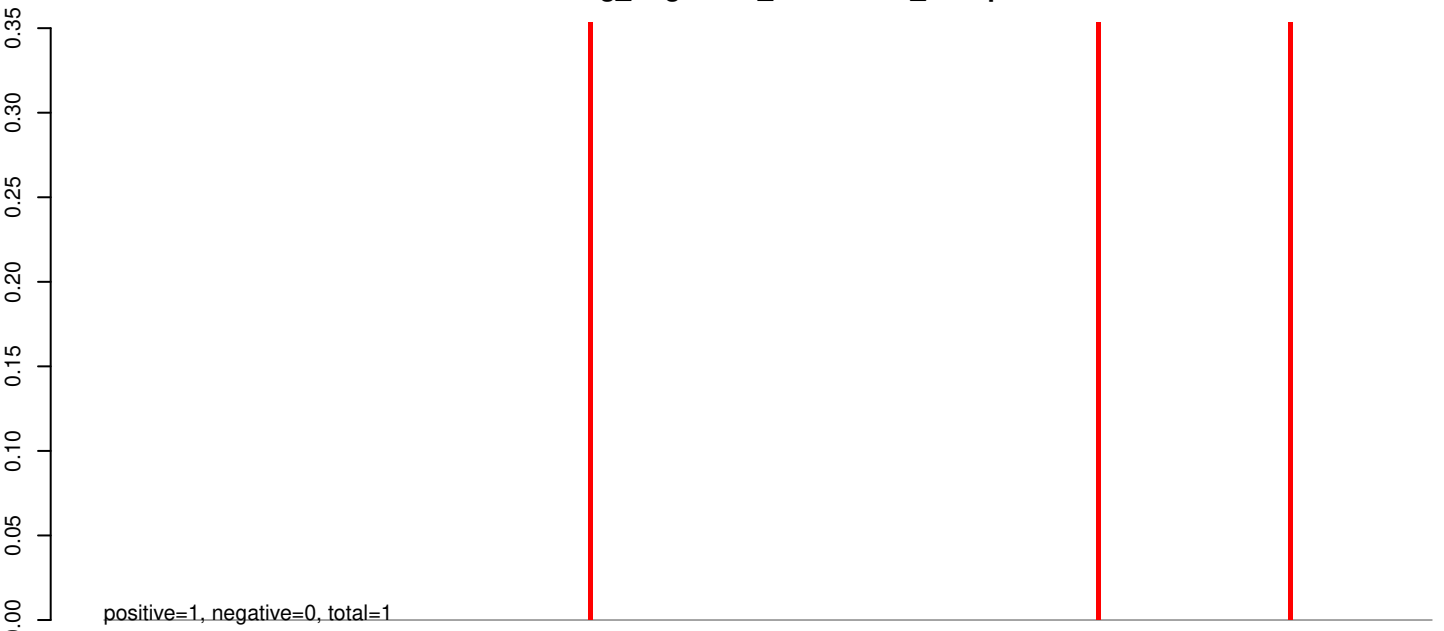
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



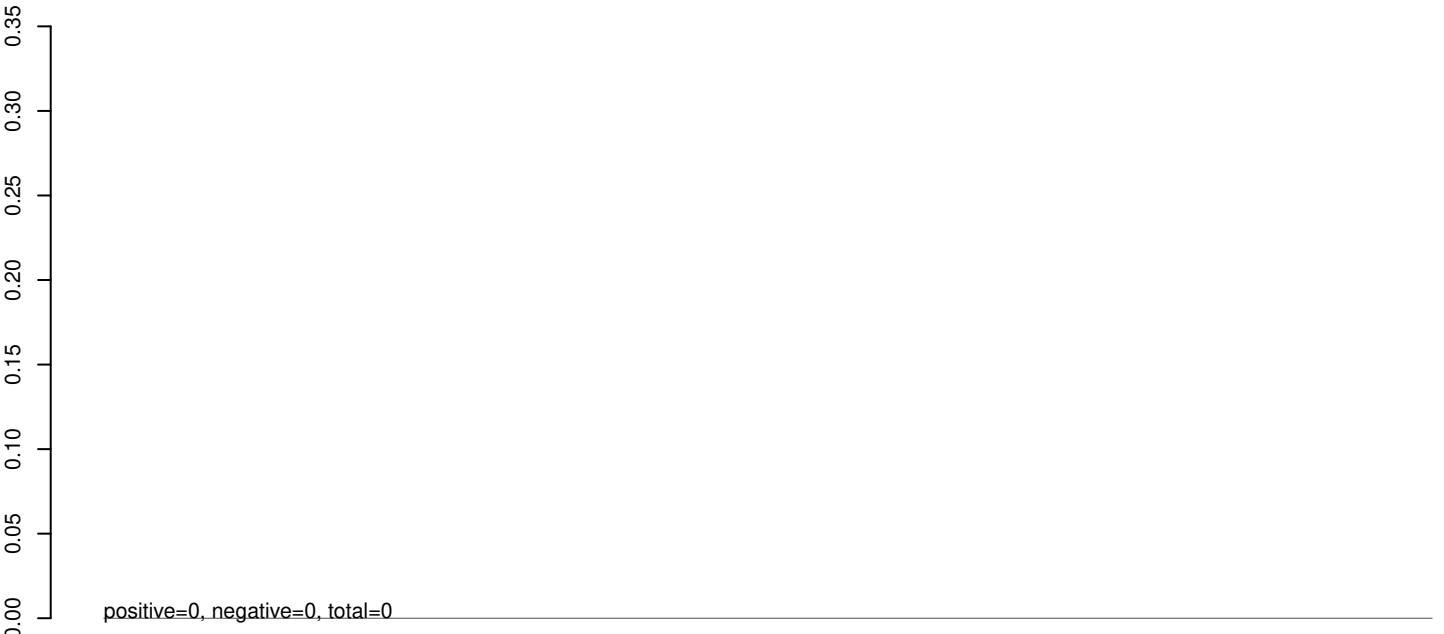
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



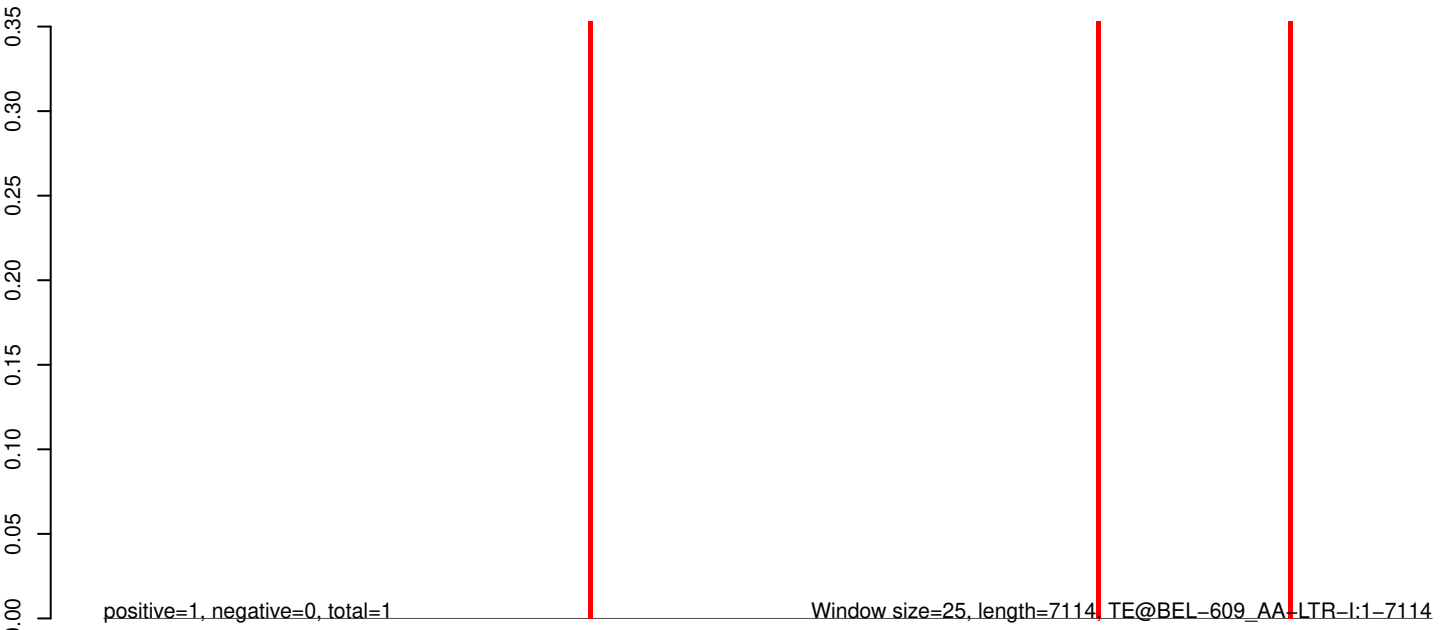
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

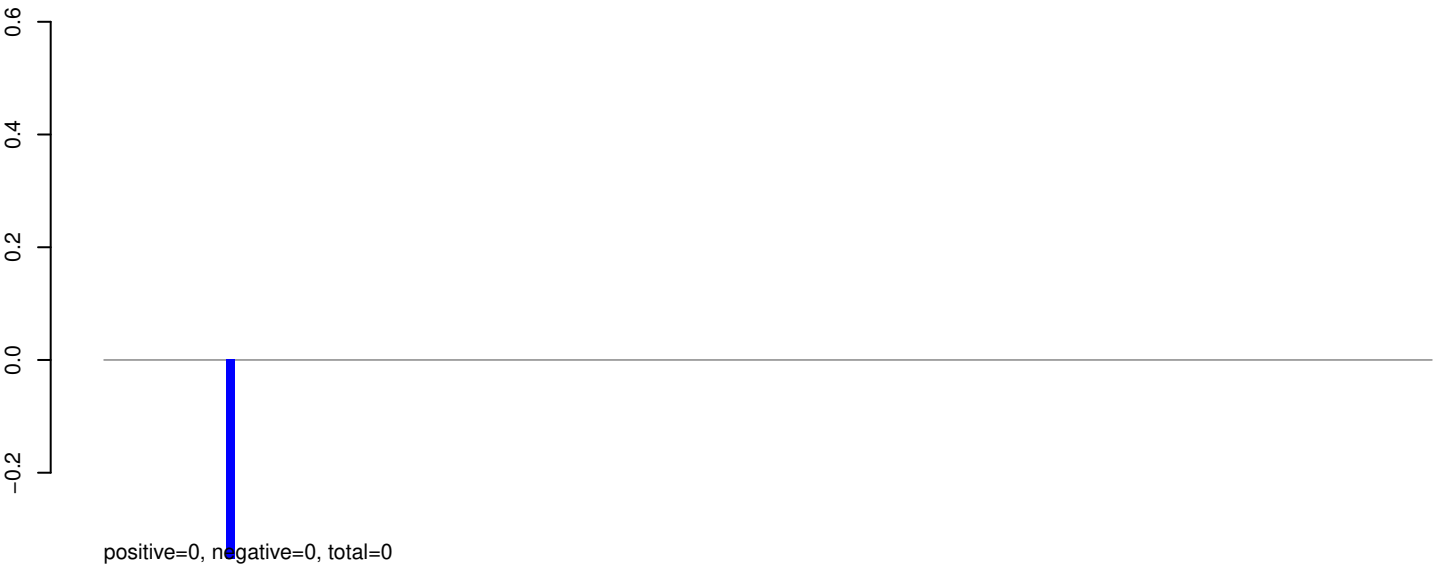


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

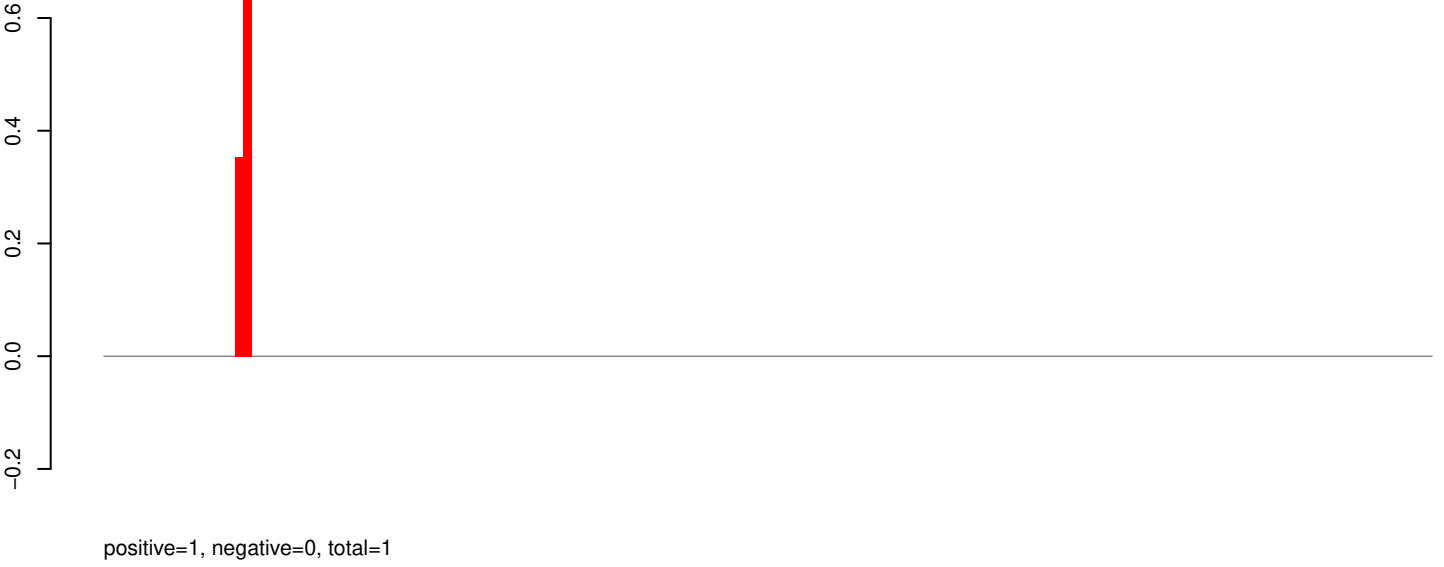


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



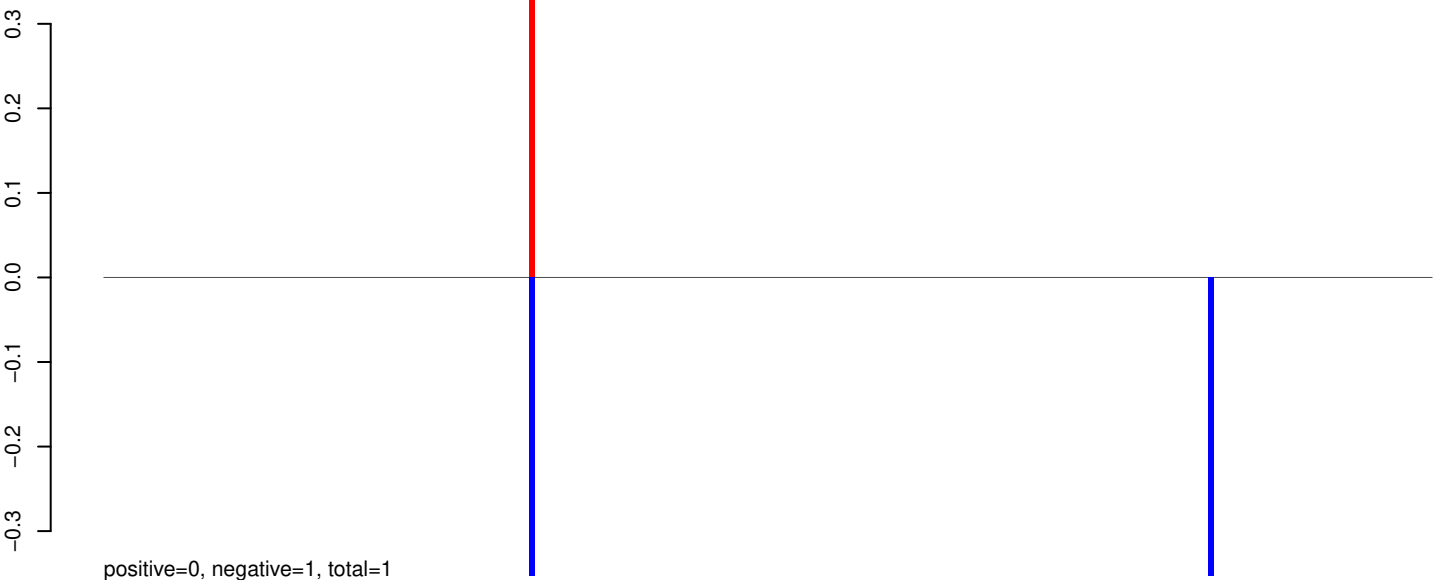
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



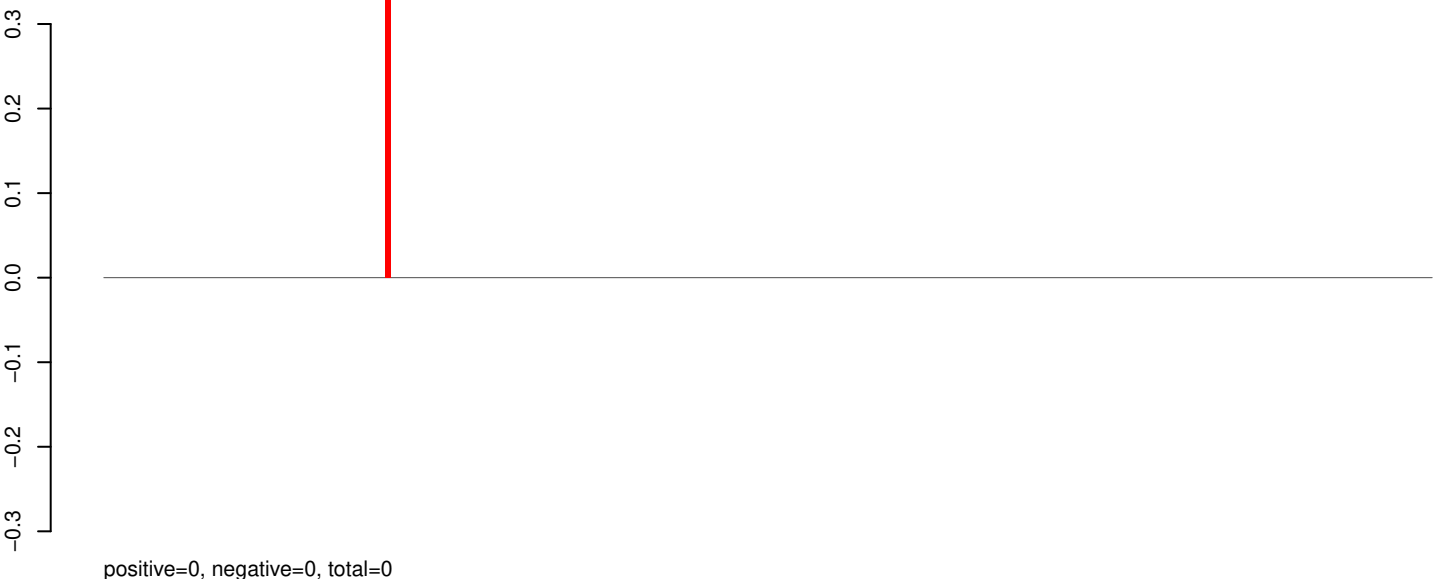
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



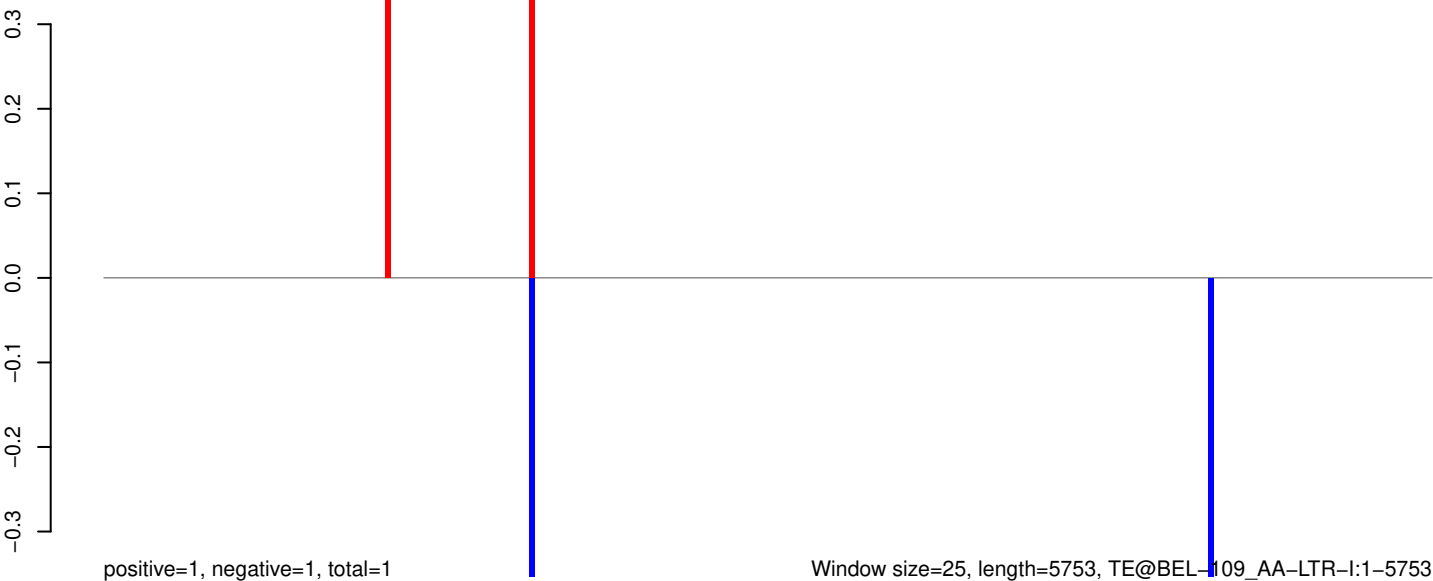
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=5753, TE@BEL-109\_AA-LTR-I:1-5753

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

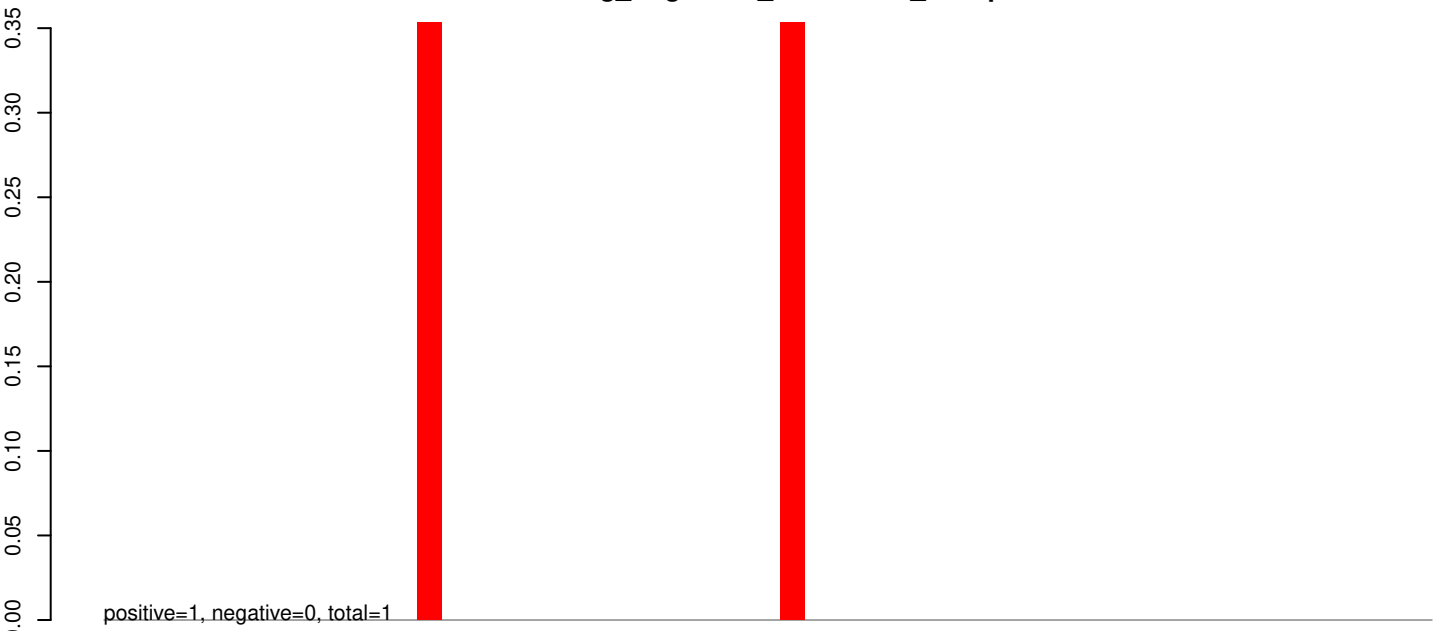
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

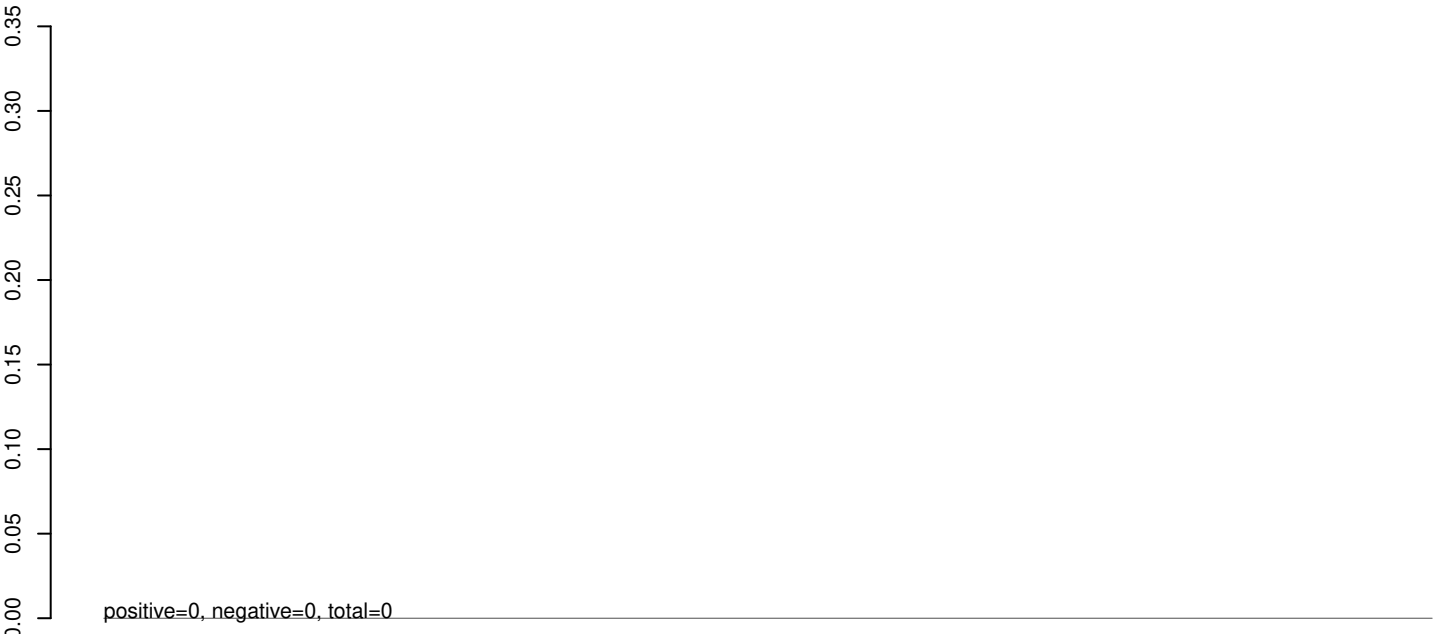
Window size=25, length=1259, TE@aedes\_aegypti\_576\_5-Unknown:1-1259

0 200 400 600 800 1000 1200

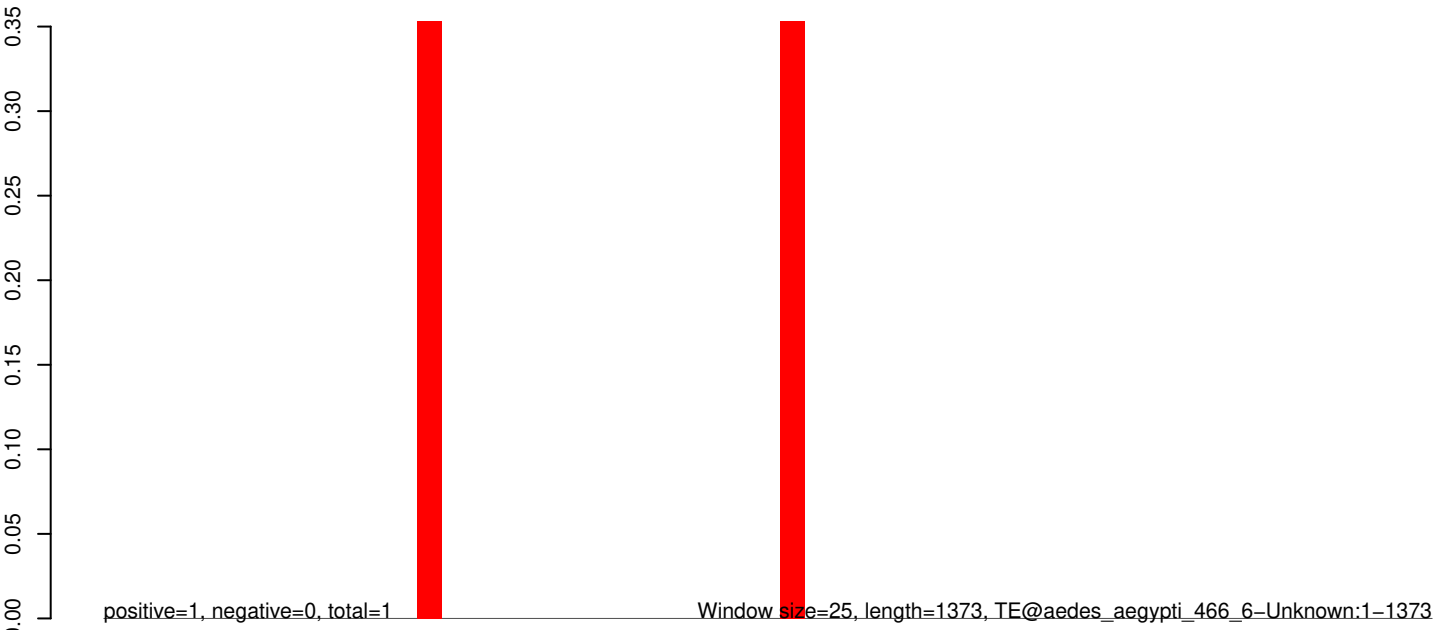
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



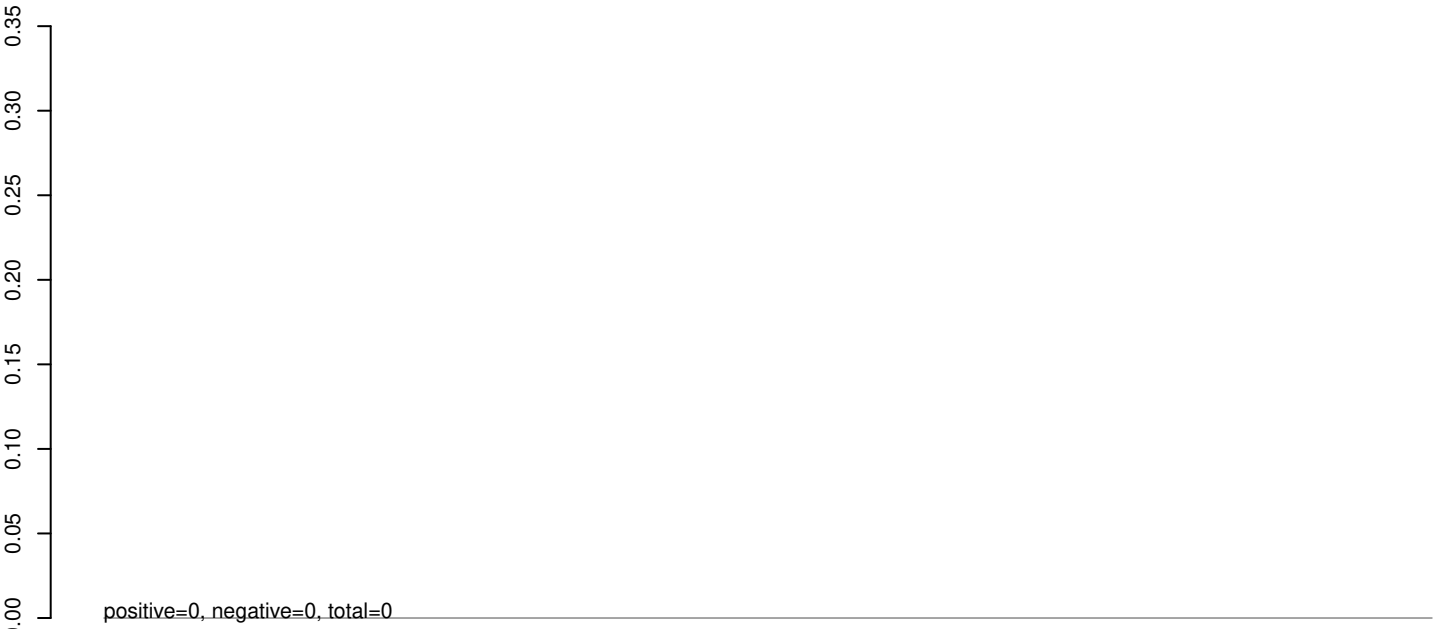
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



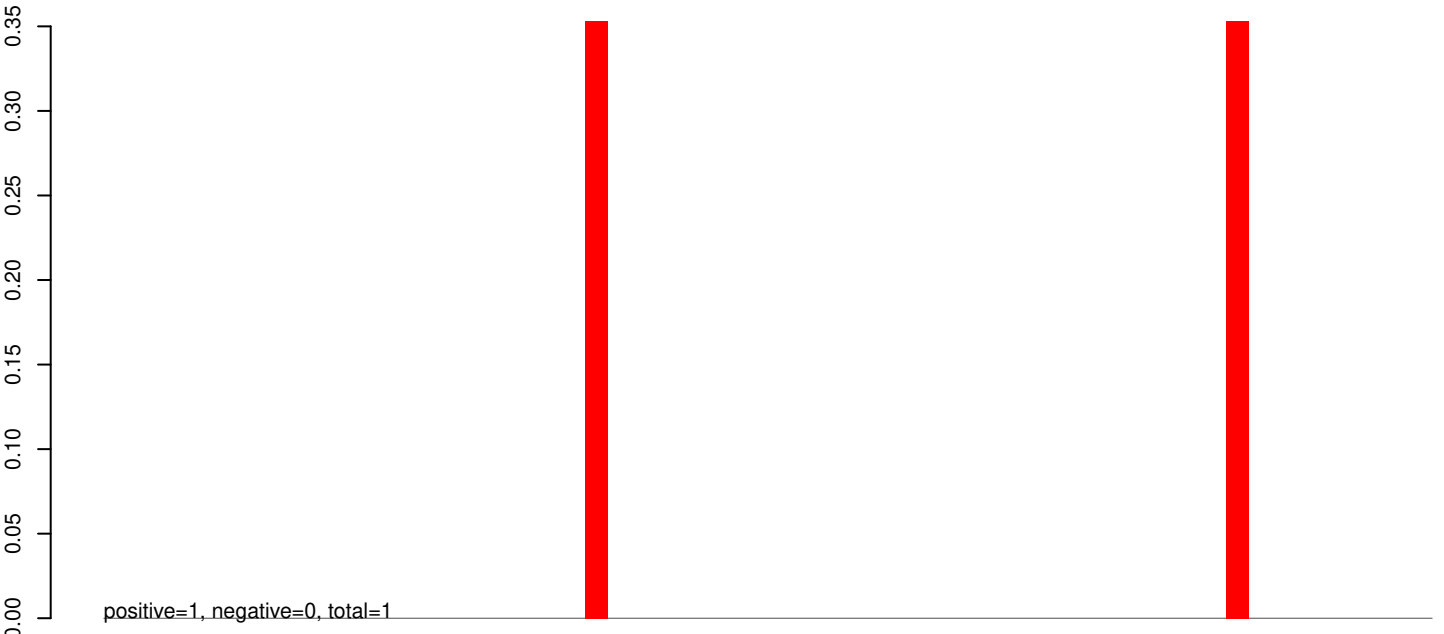
0 200 400 600 800 1000 1200 1400



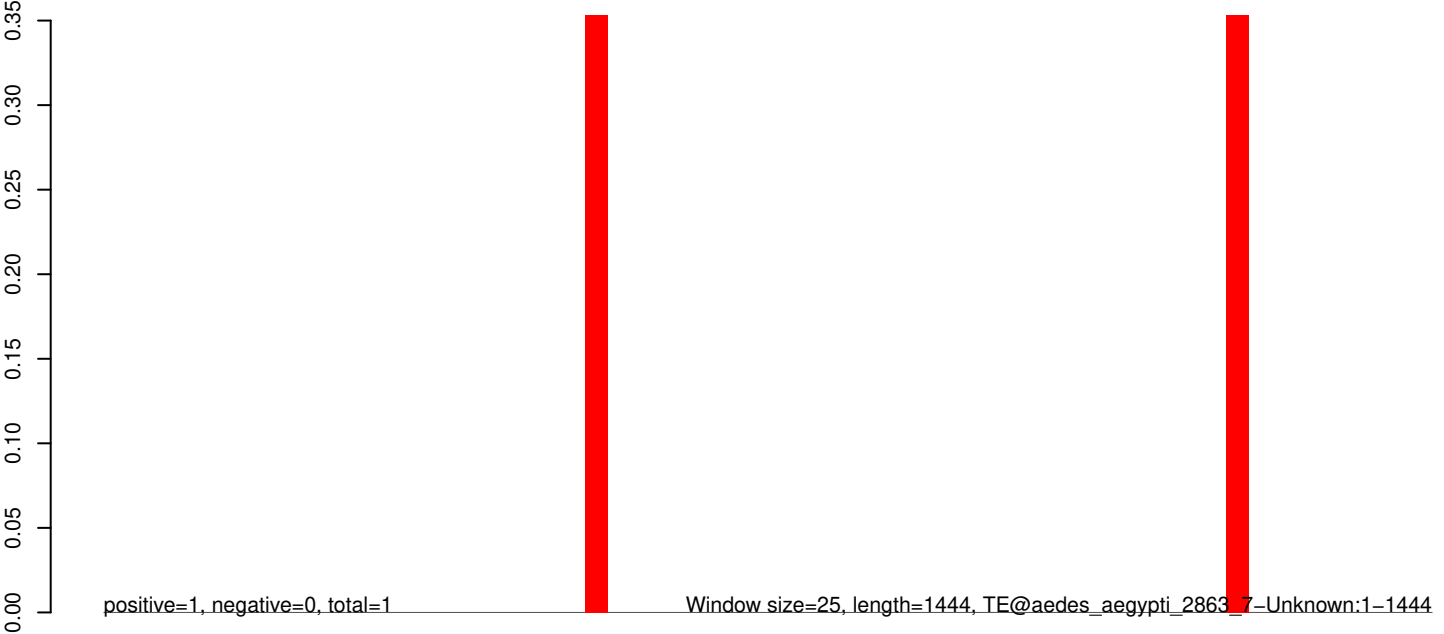
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

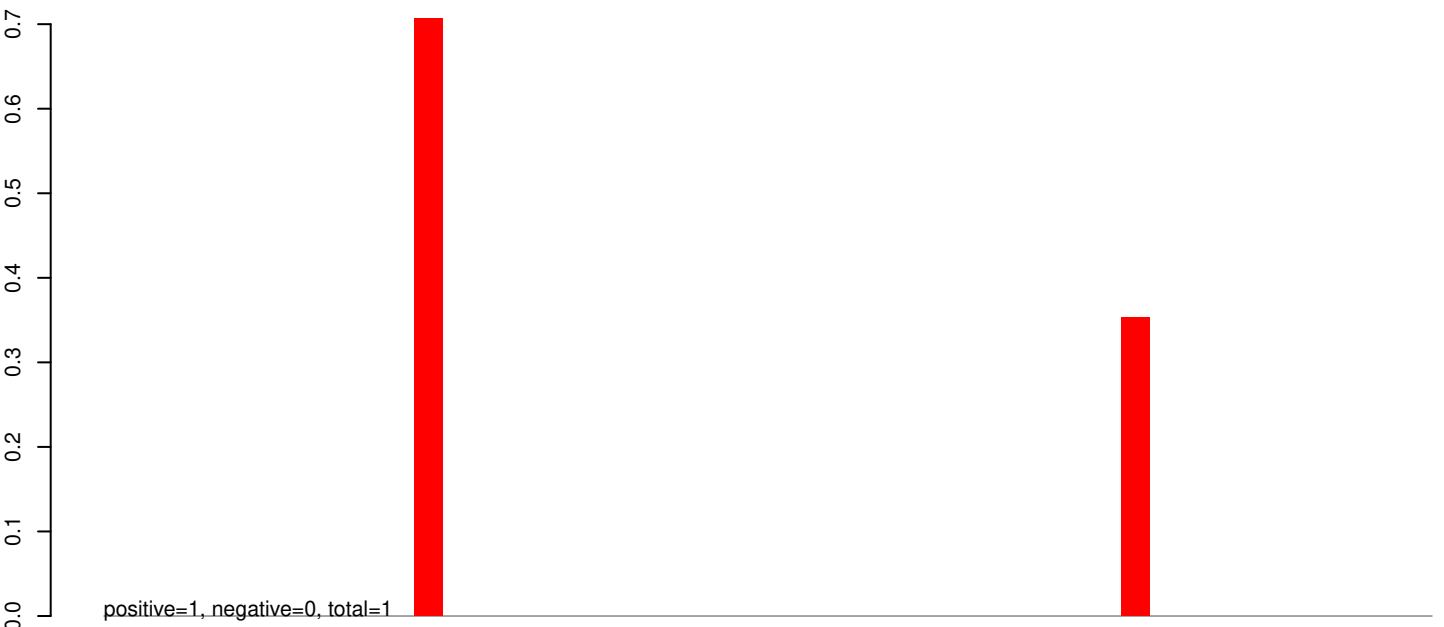


AeAeg\_Aag2SINV\_Piwi6.IP.rep

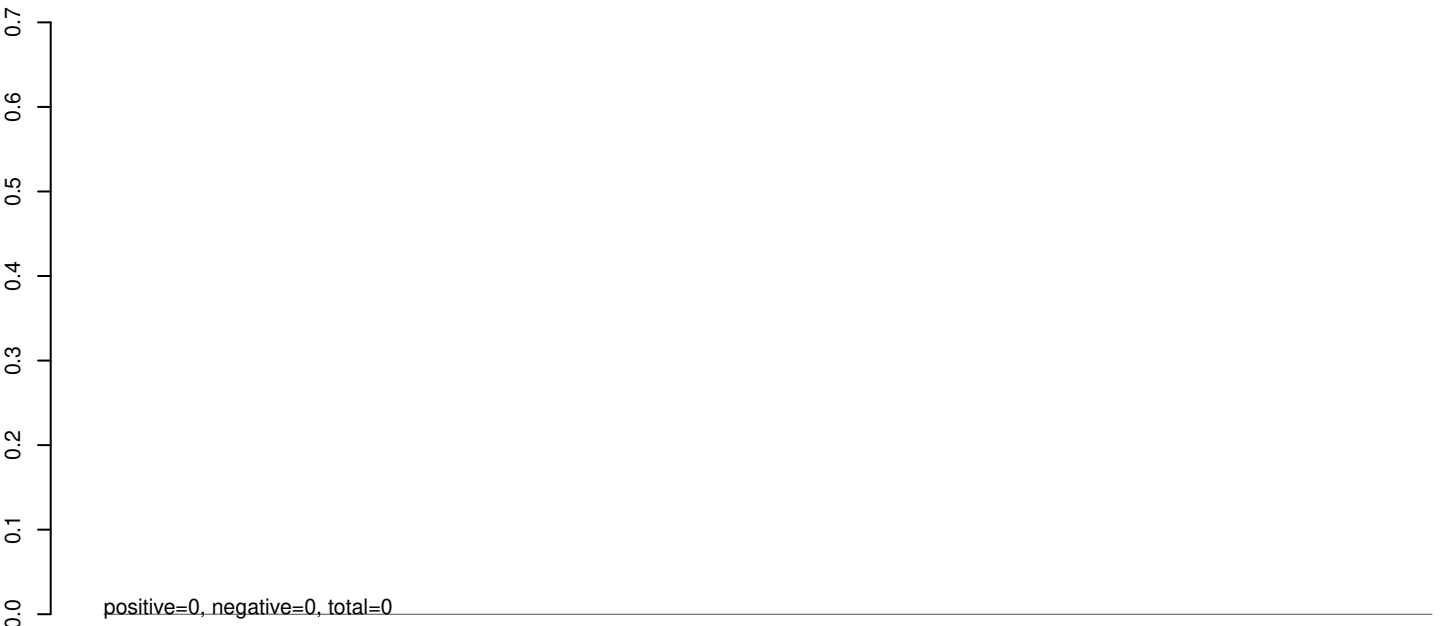


Window size=25, length=1444, TE@aedes\_aegypti\_2863\_7-Unknown:1-1444

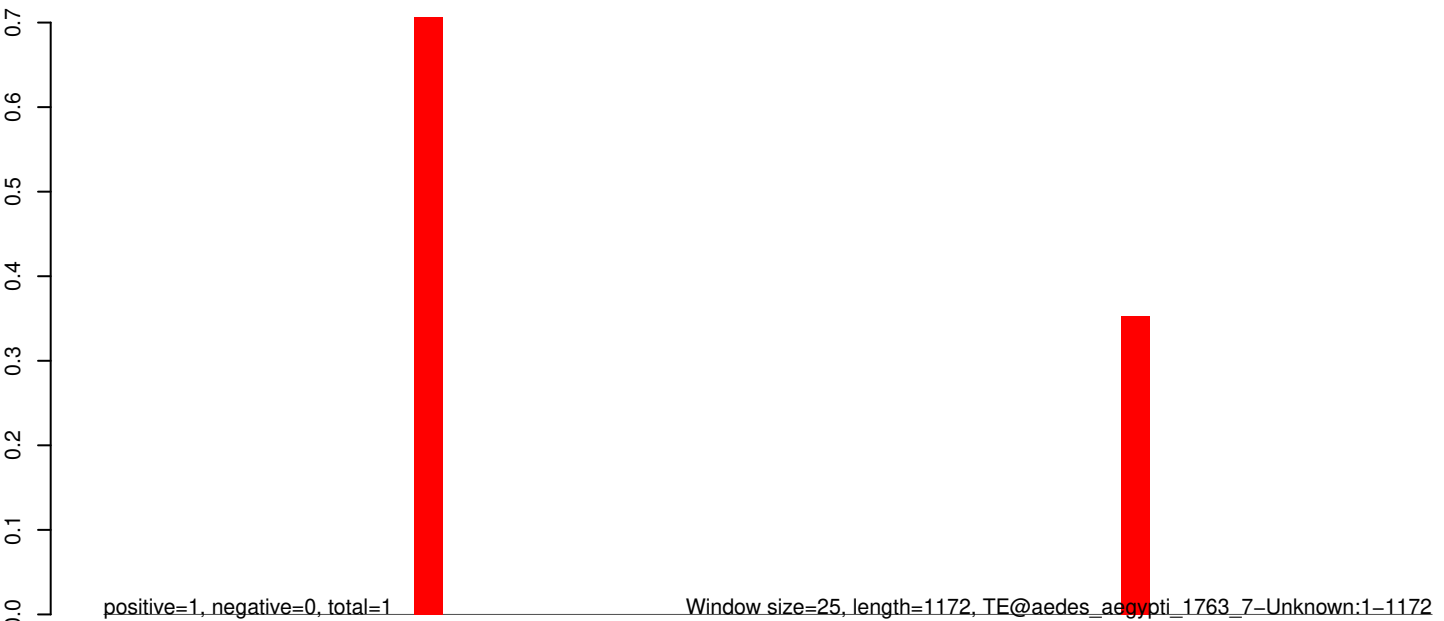
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

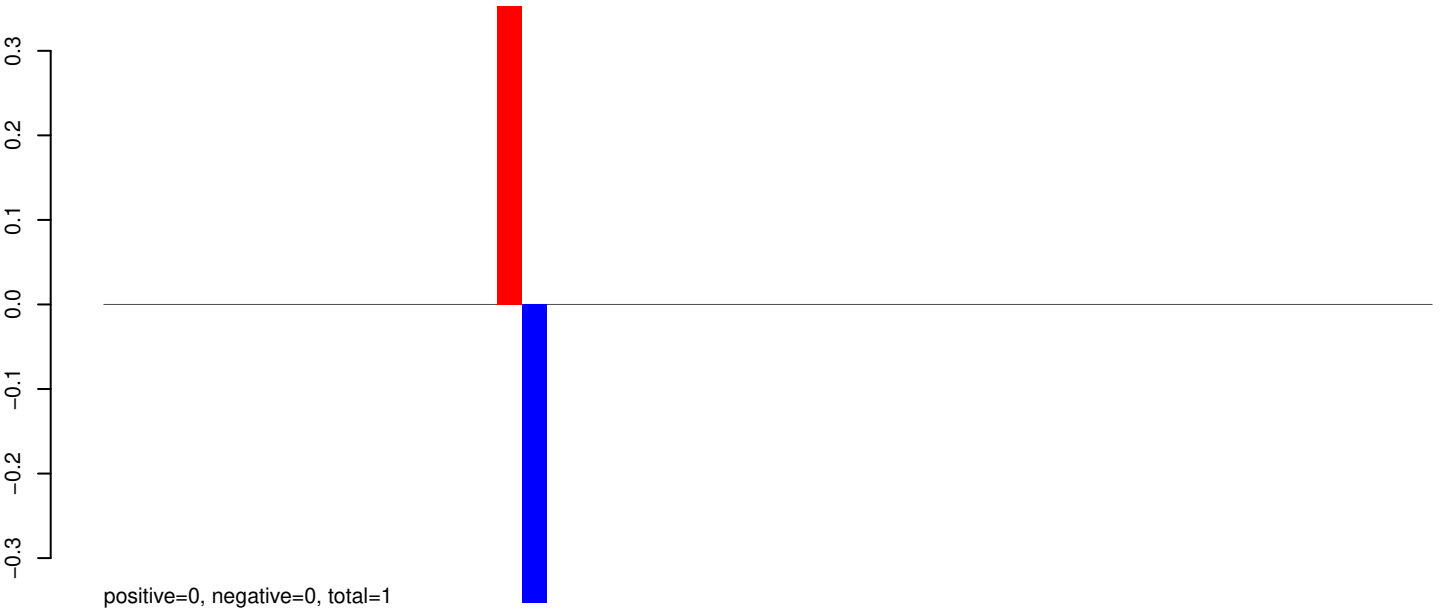


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

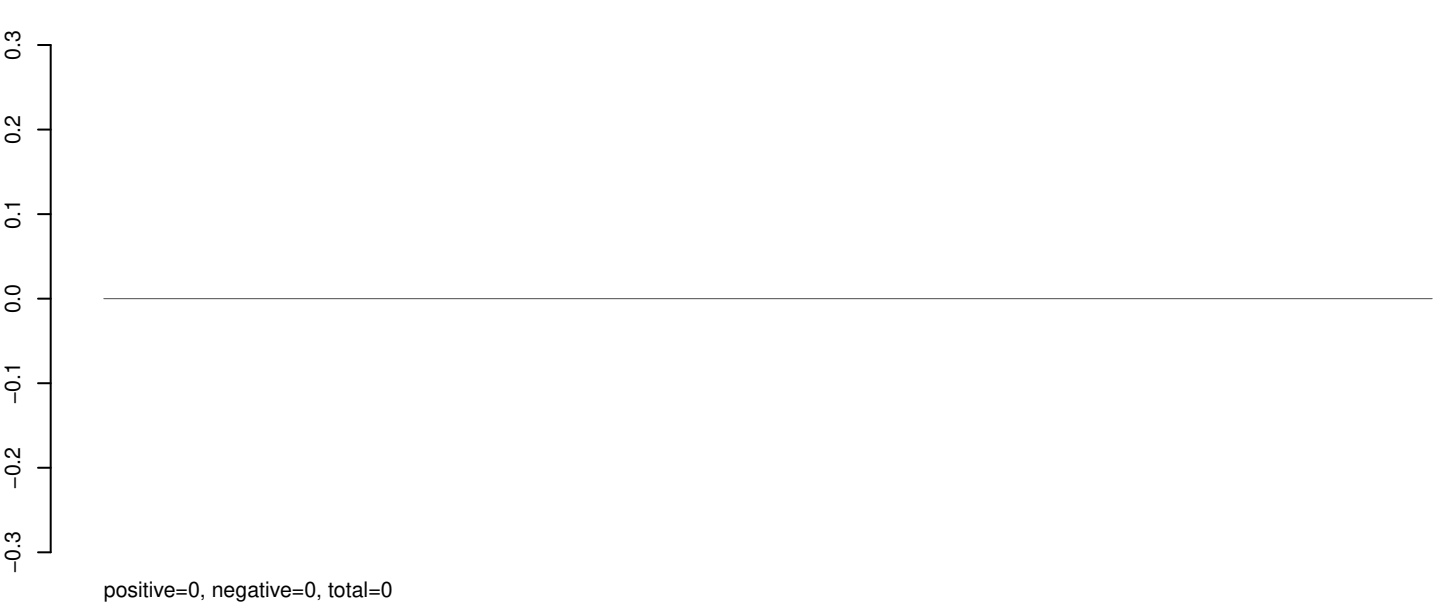


0 200 400 600 800 1000 1200

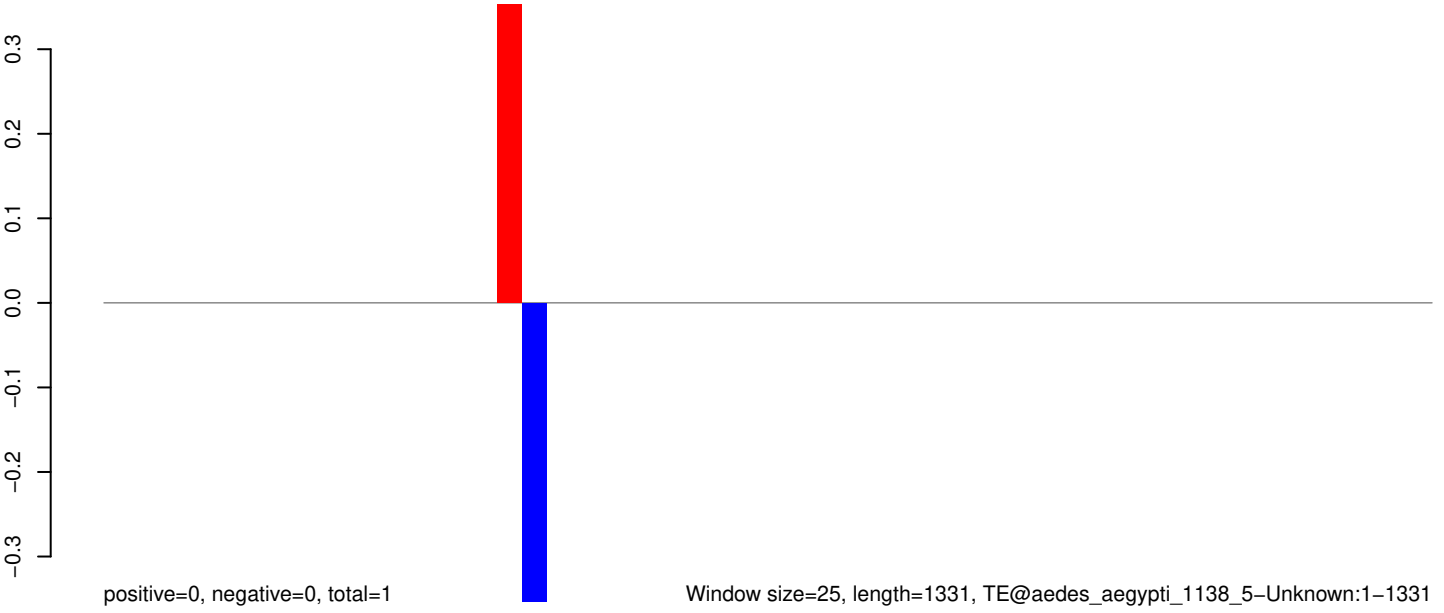
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



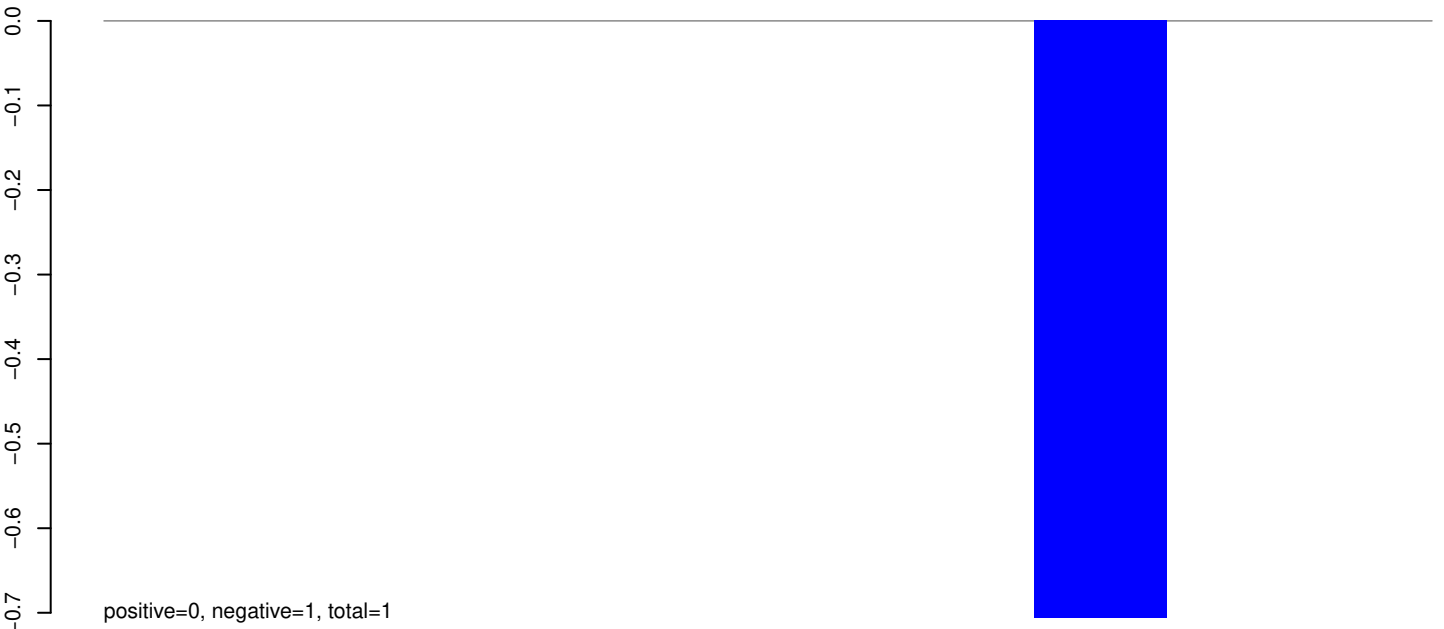
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



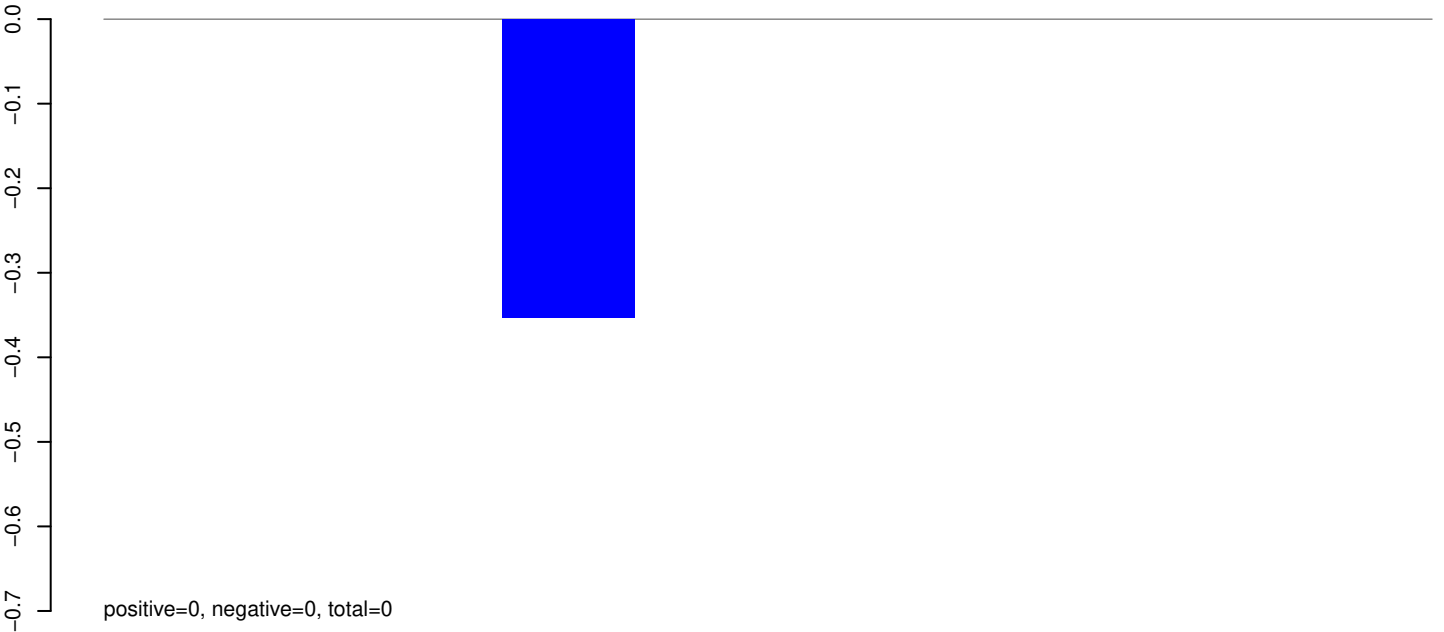
Window size=25, length=1331, TE@aedes\_aegypti\_1138\_5-Unknown:1-1331

0 200 400 600 800 1000 1200 1400

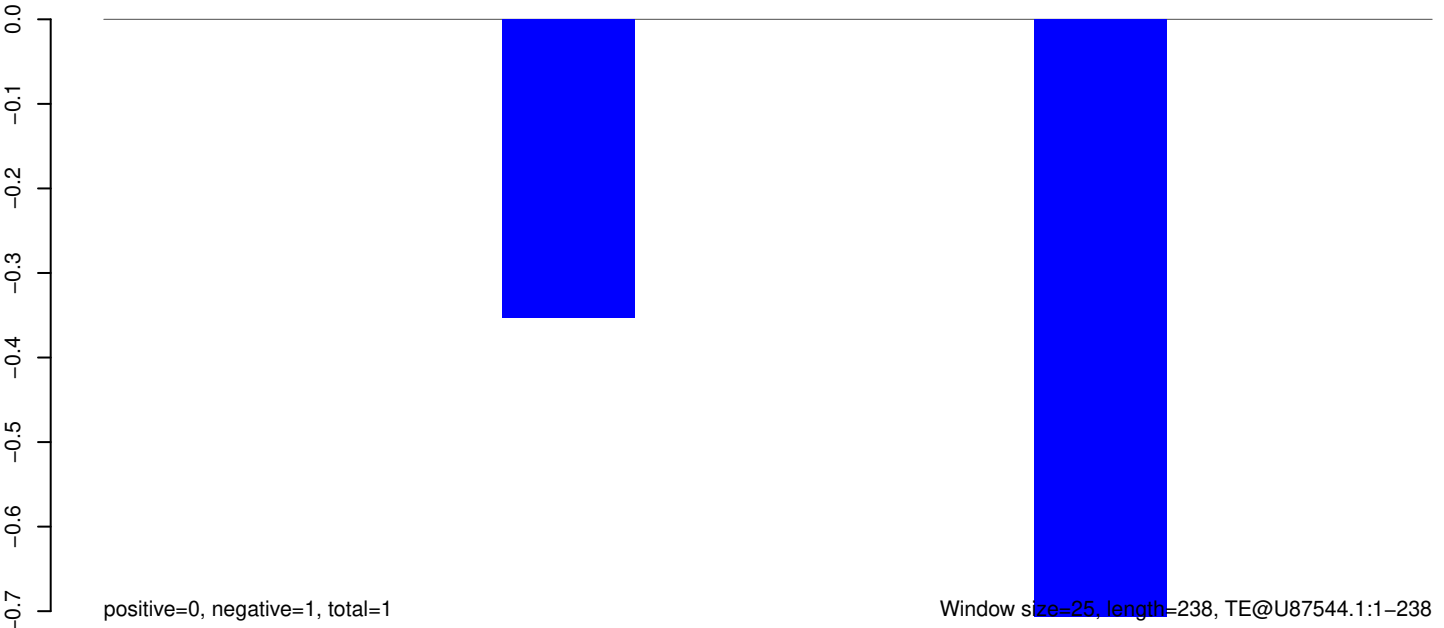
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

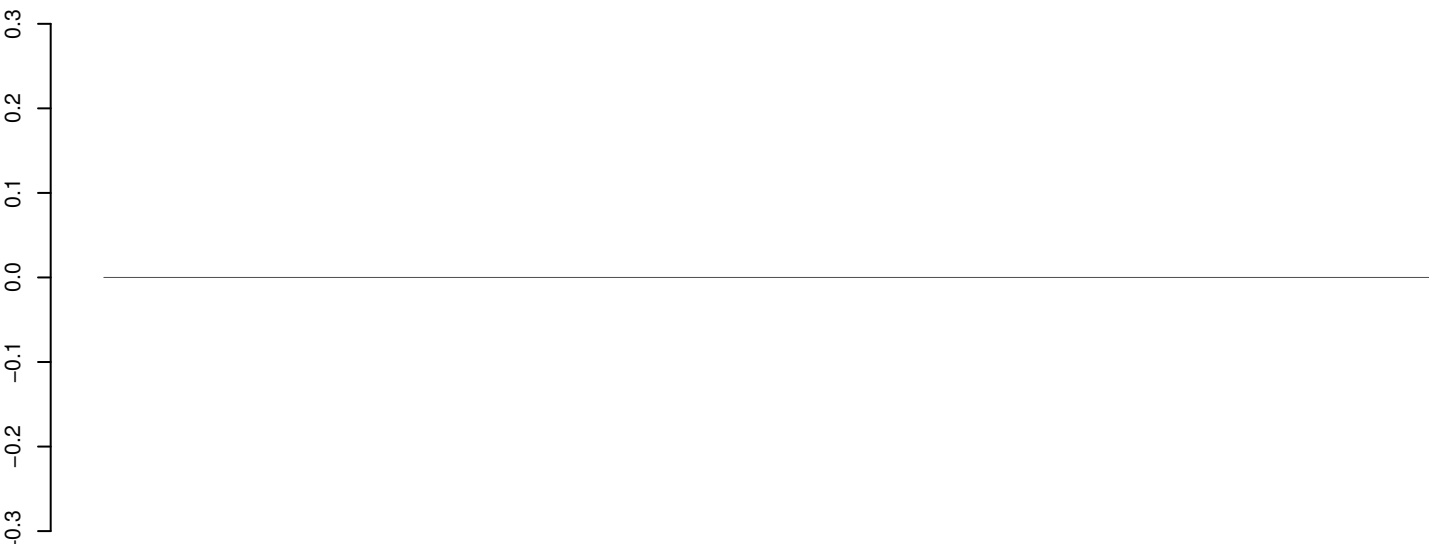


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



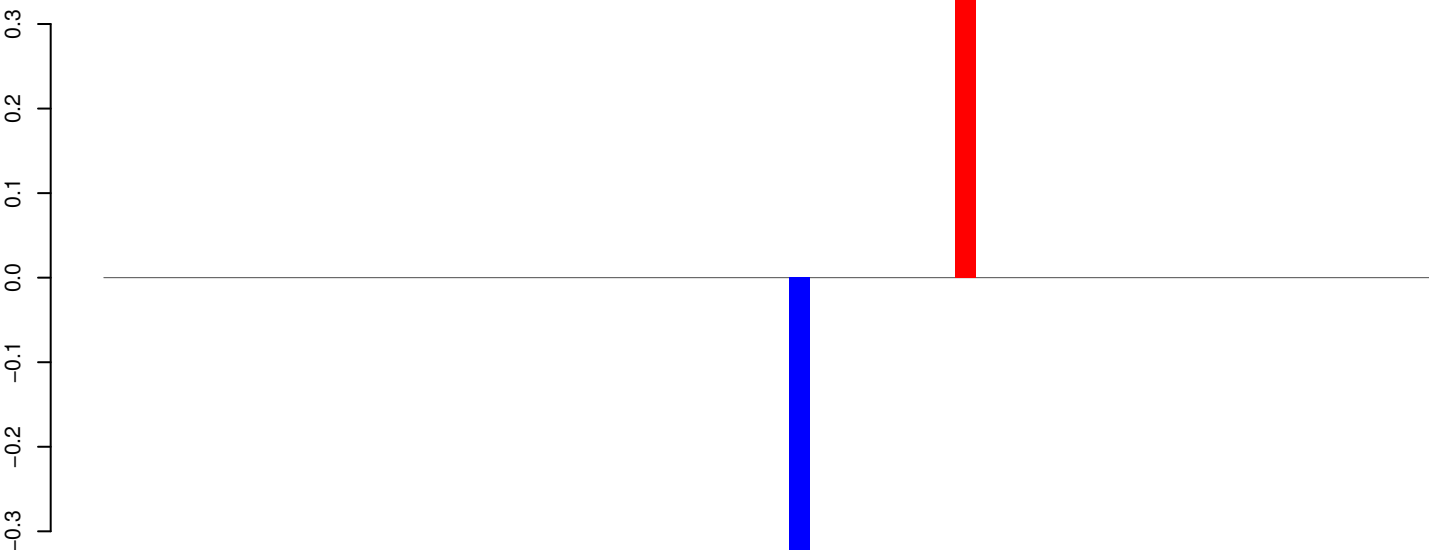
50 100 150 200 250

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



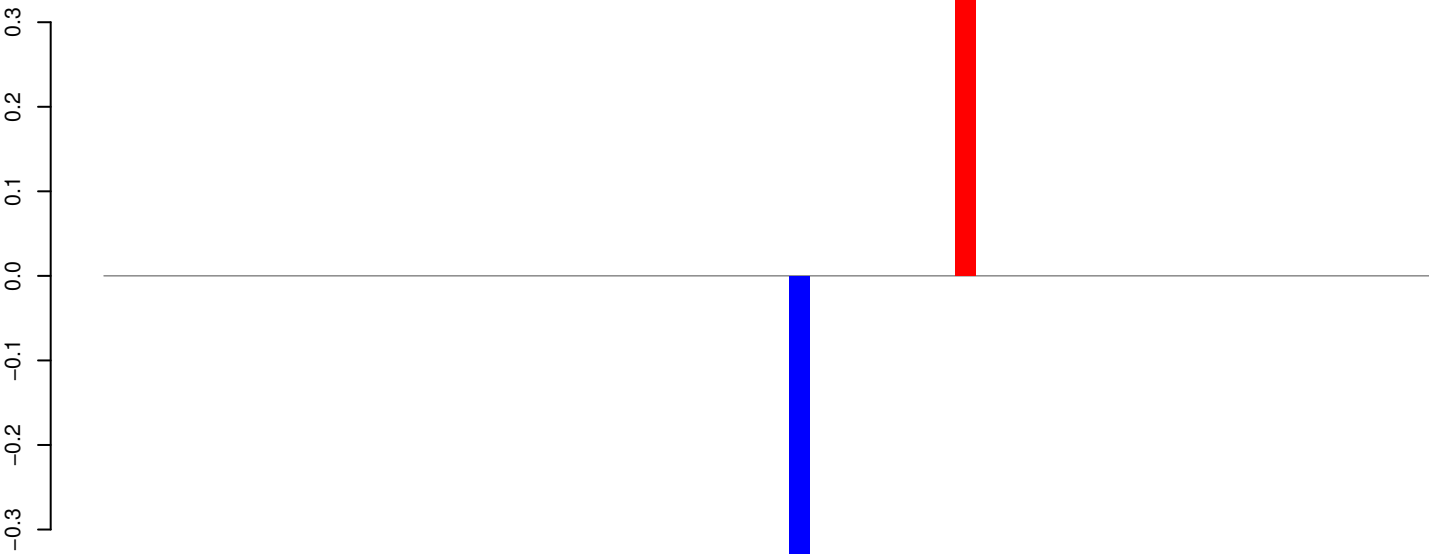
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=1

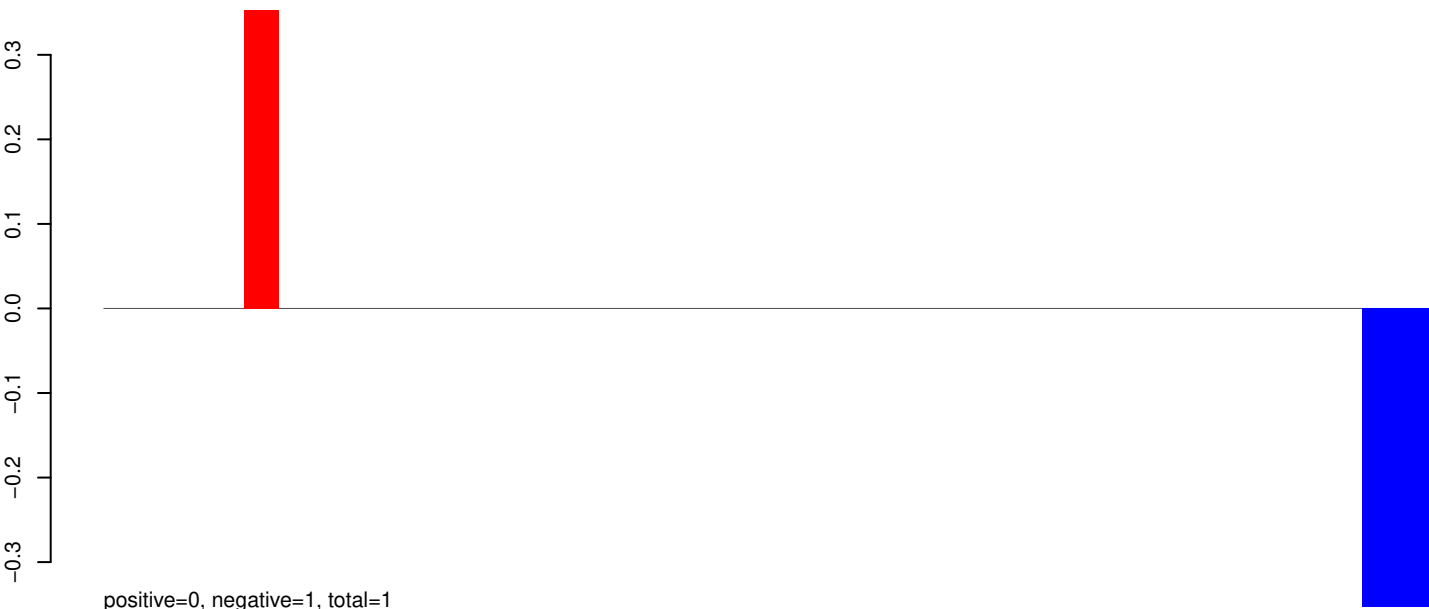
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



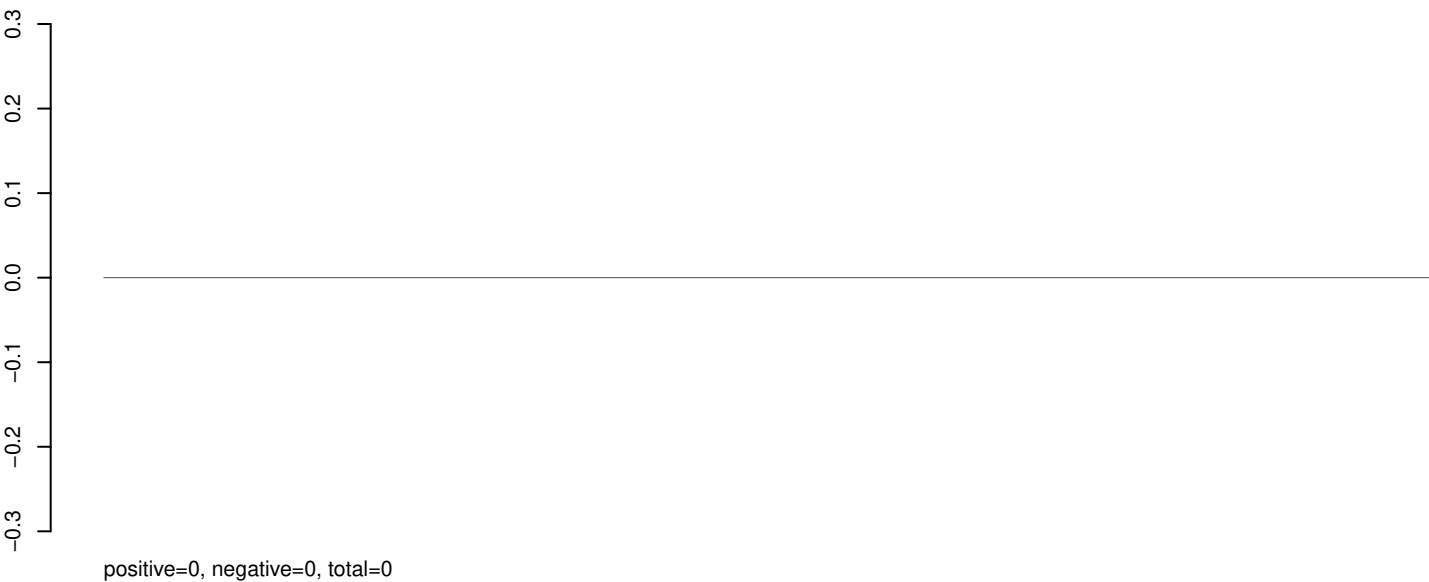
positive=0, negative=0, total=1

Window size=25, length=1578, TE@TF001313-otherMITEs\_Ele27:1-1578

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

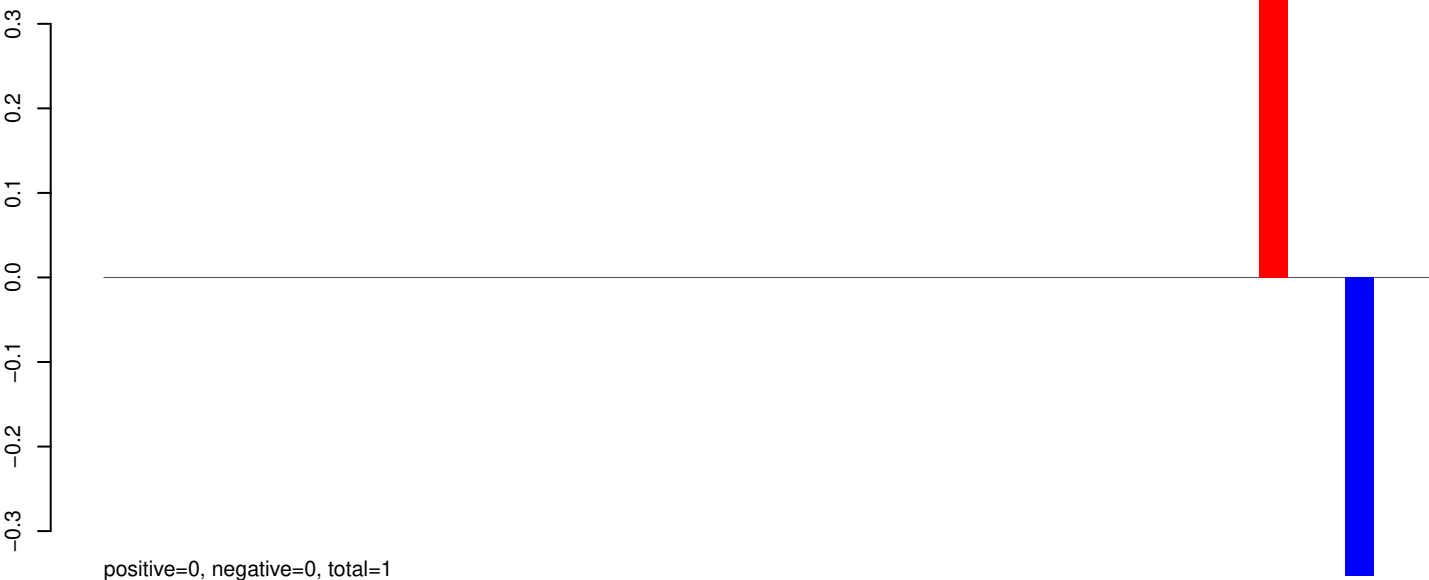


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

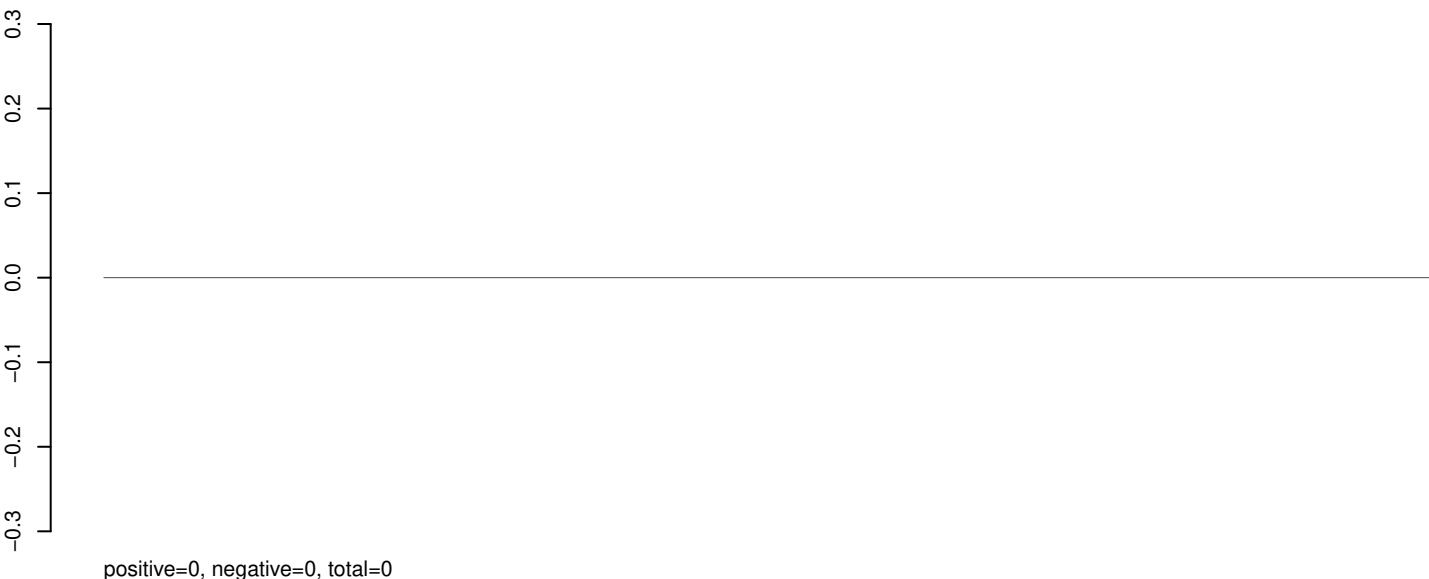


0 200 400 600 800 1000

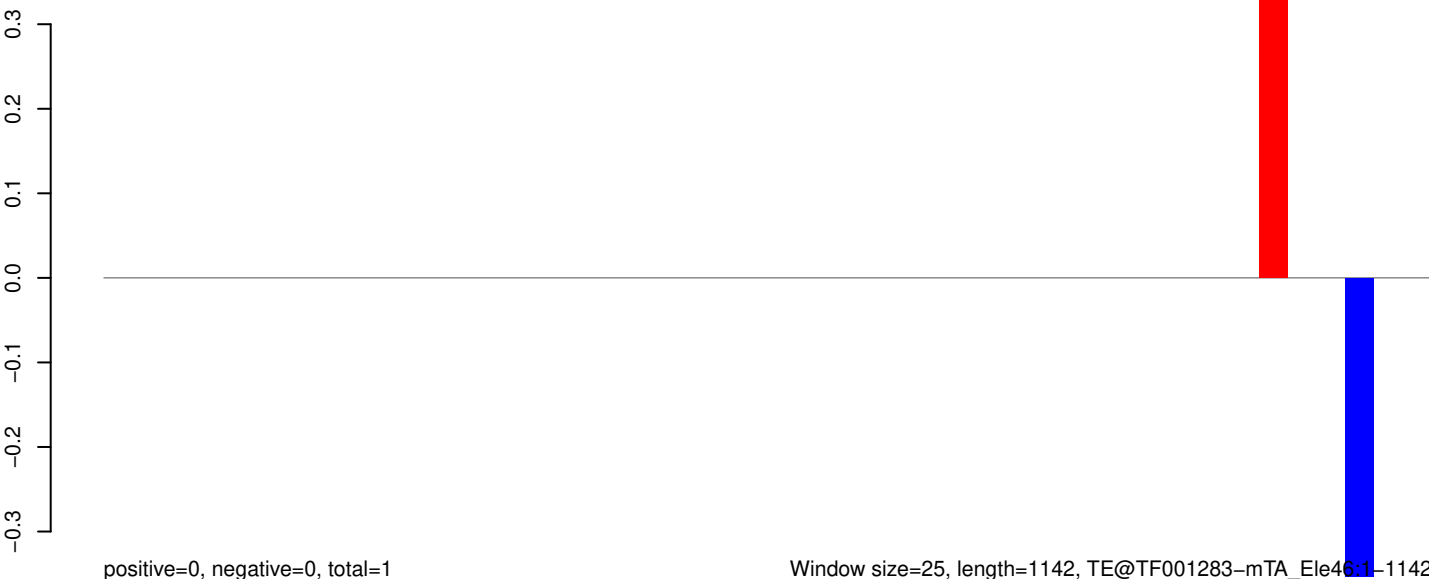
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



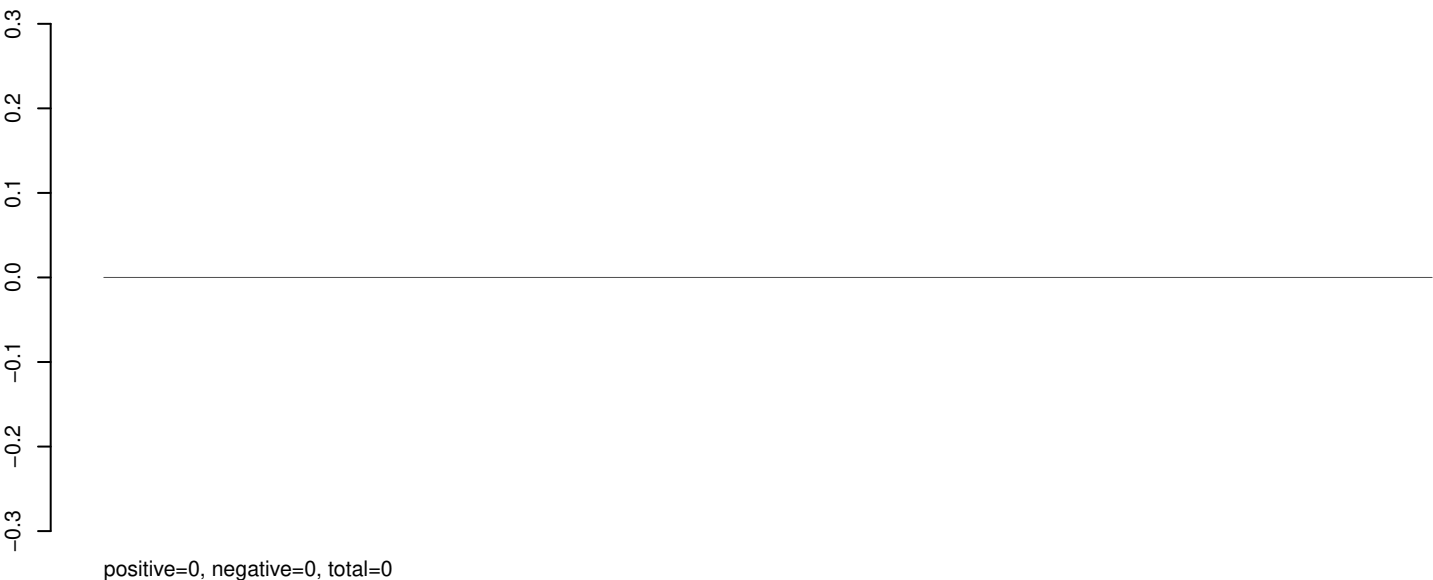
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



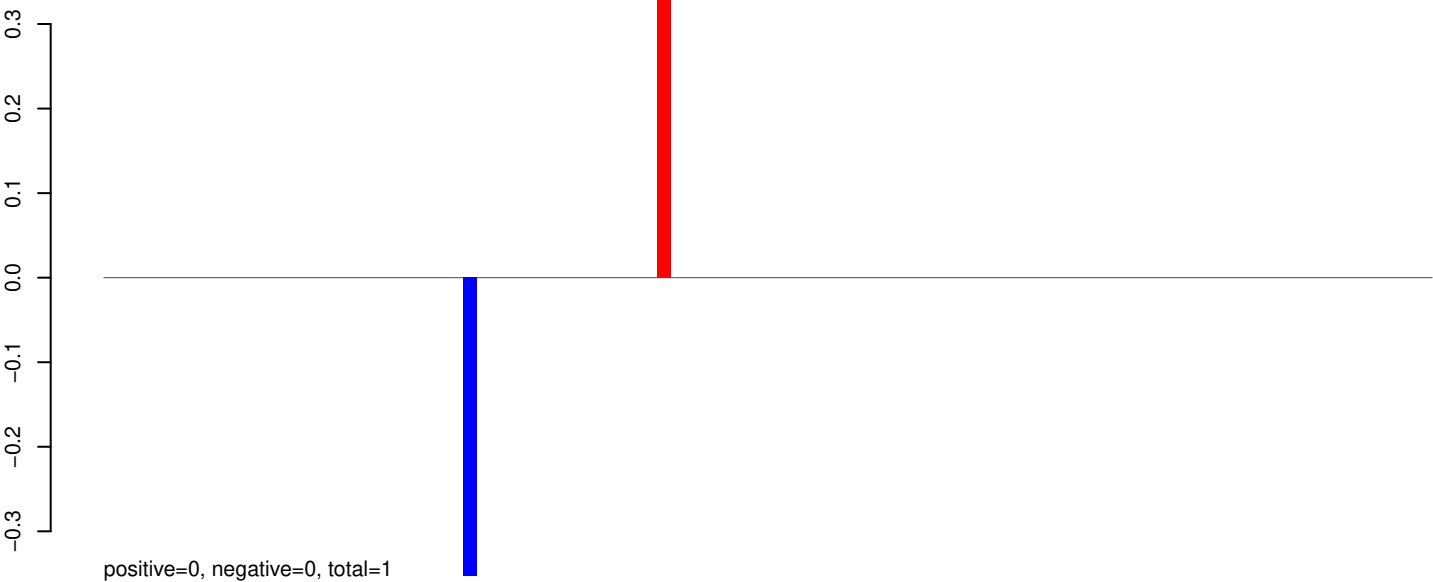
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



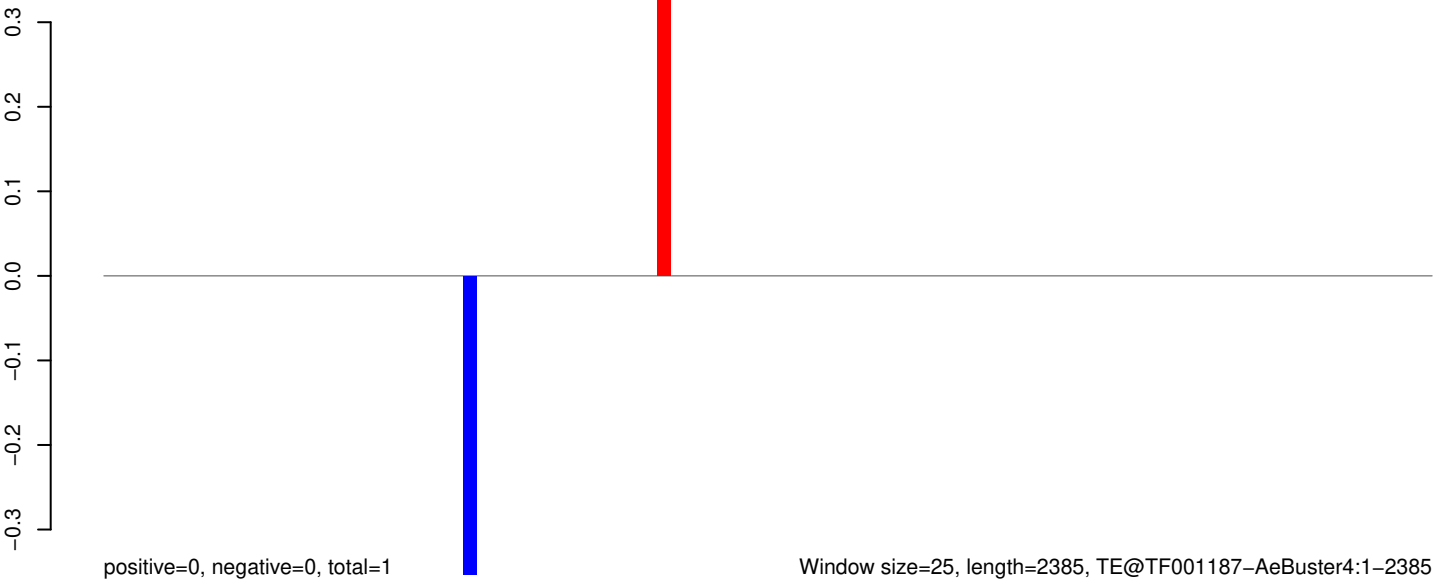
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

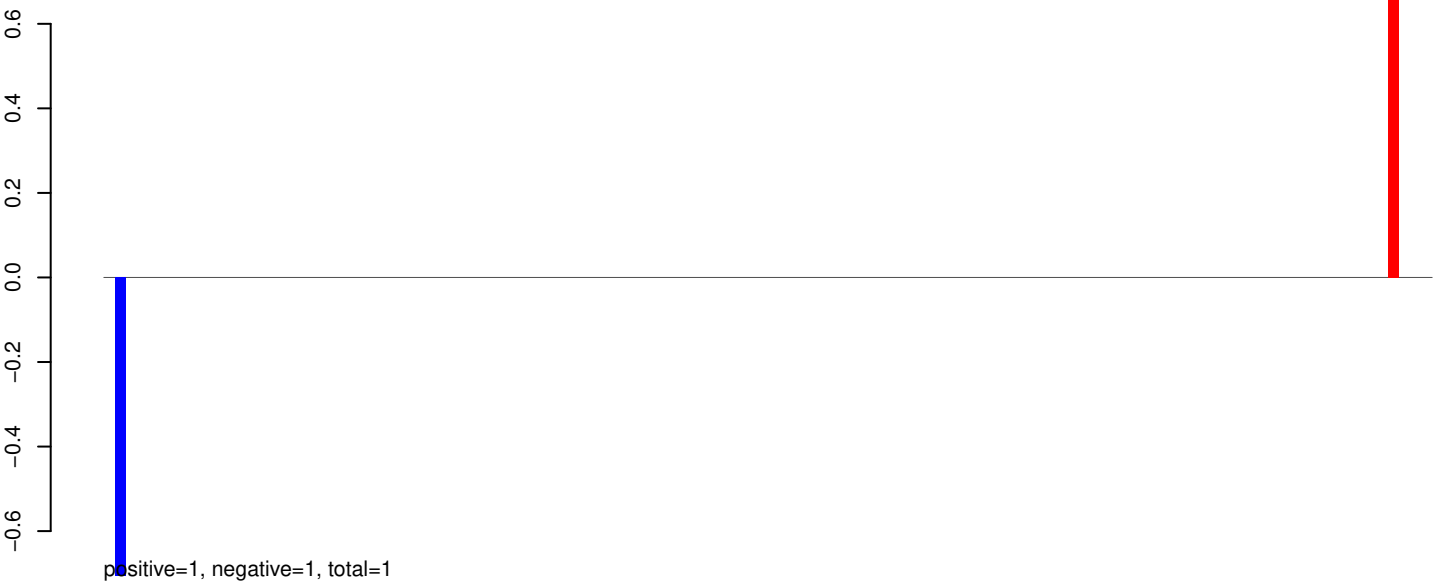


AeAeg\_Aag2SINV\_Piwi6.IP.rep

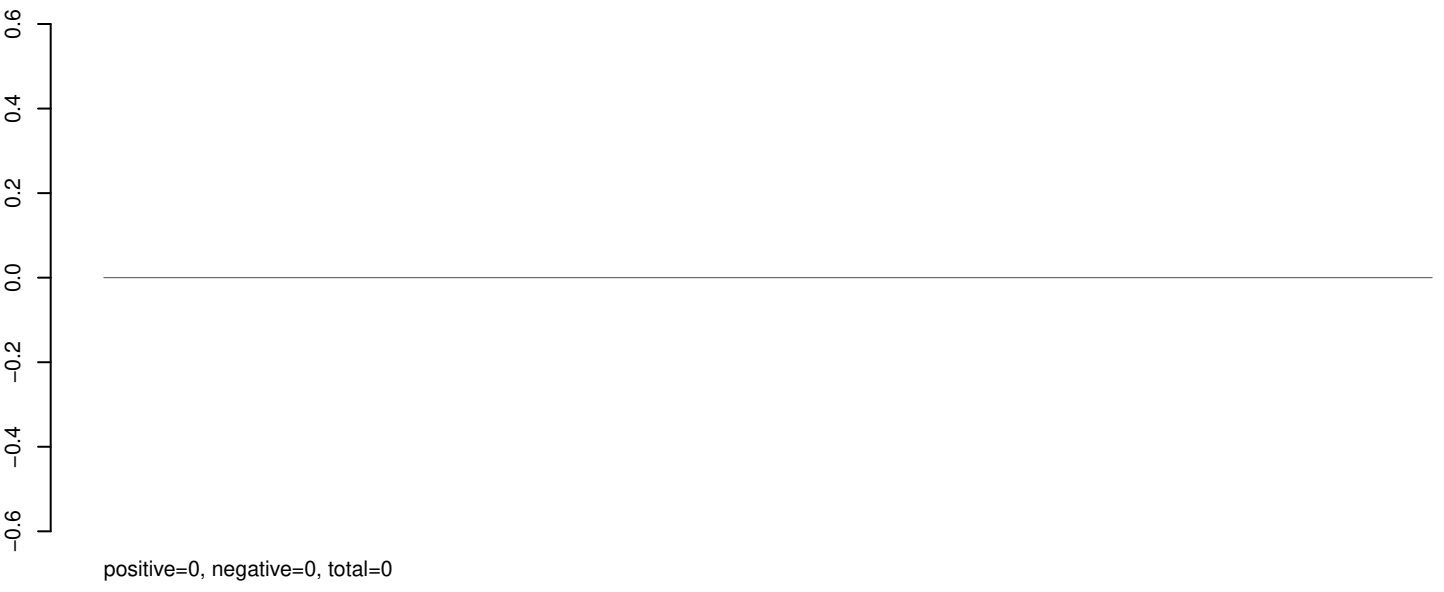




**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



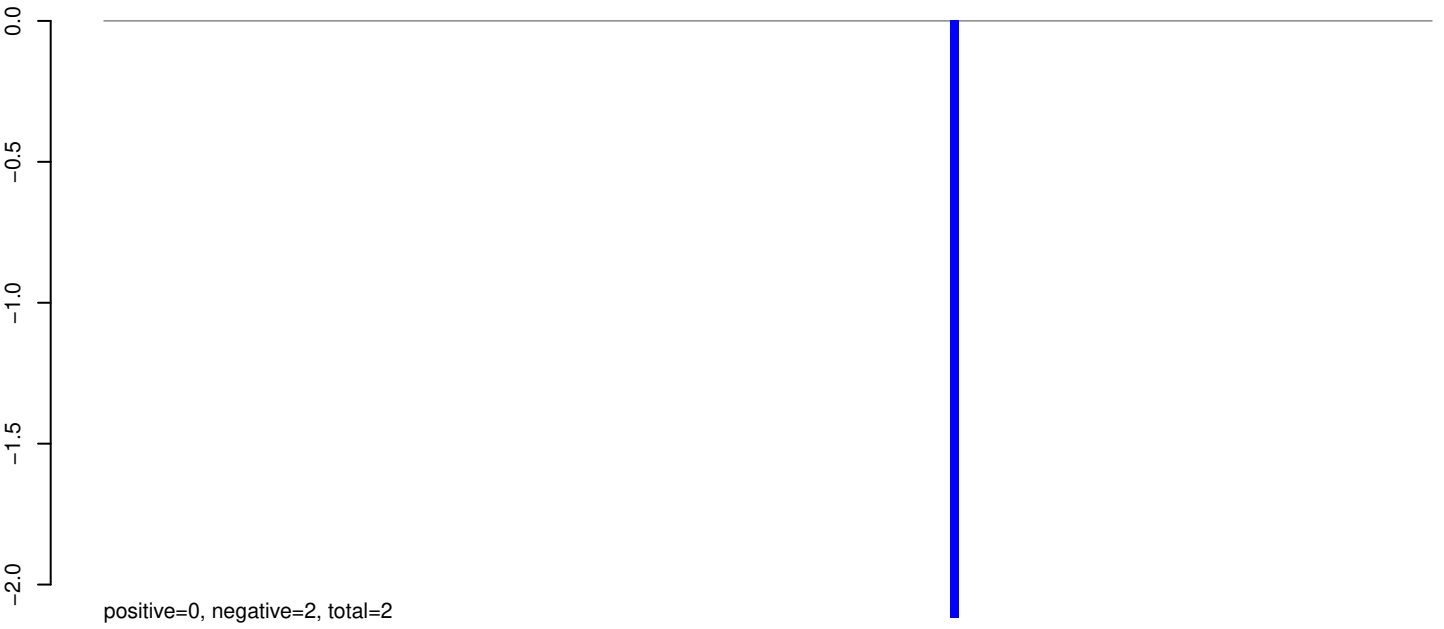
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



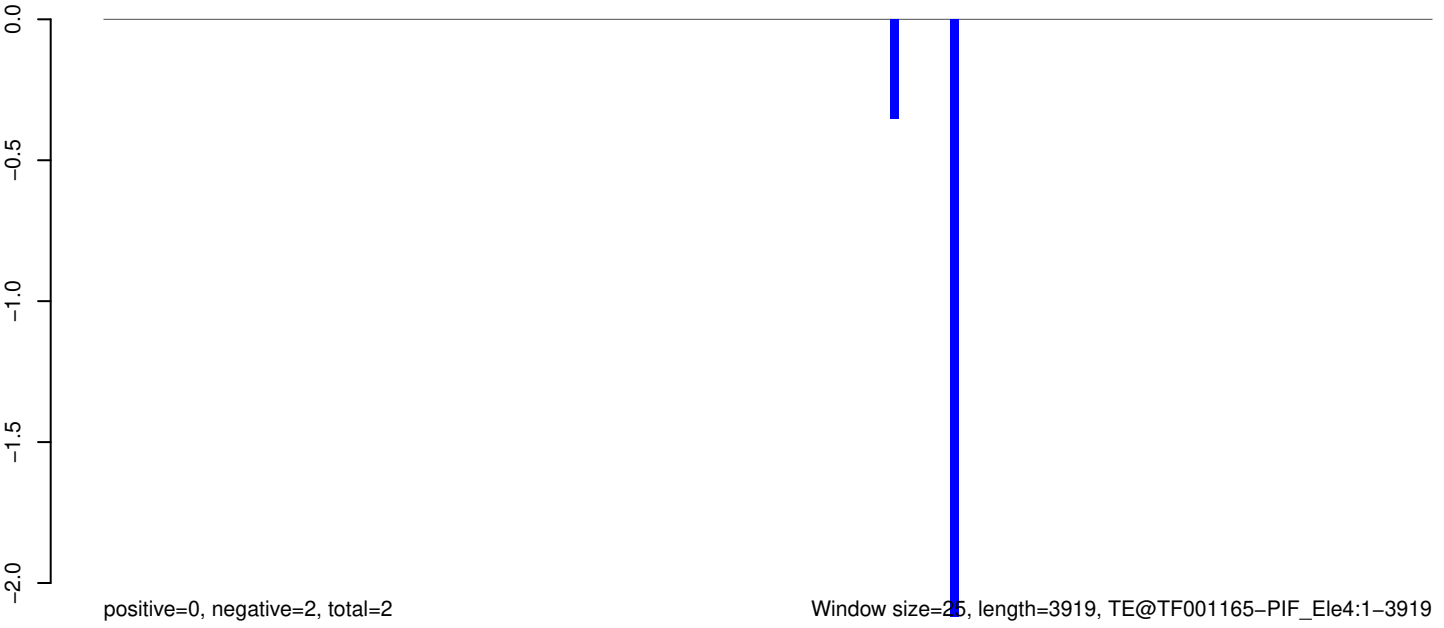
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=1, total=1

Window size=25, length=3879, TE@TF001116-Ty1\_copia\_Ele134:1-3879

0 1000 2000 3000 4000

AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

AeAeg\_Aag2SINV\_Piwi6.IP.rep

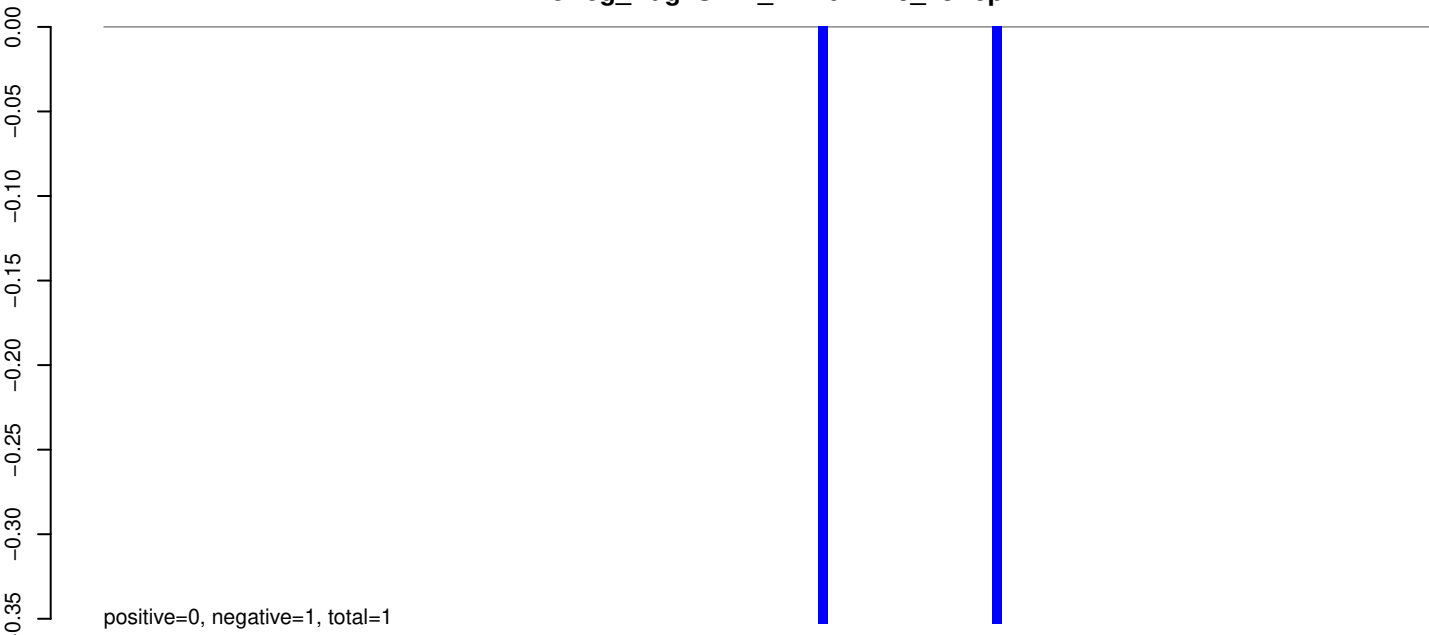
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

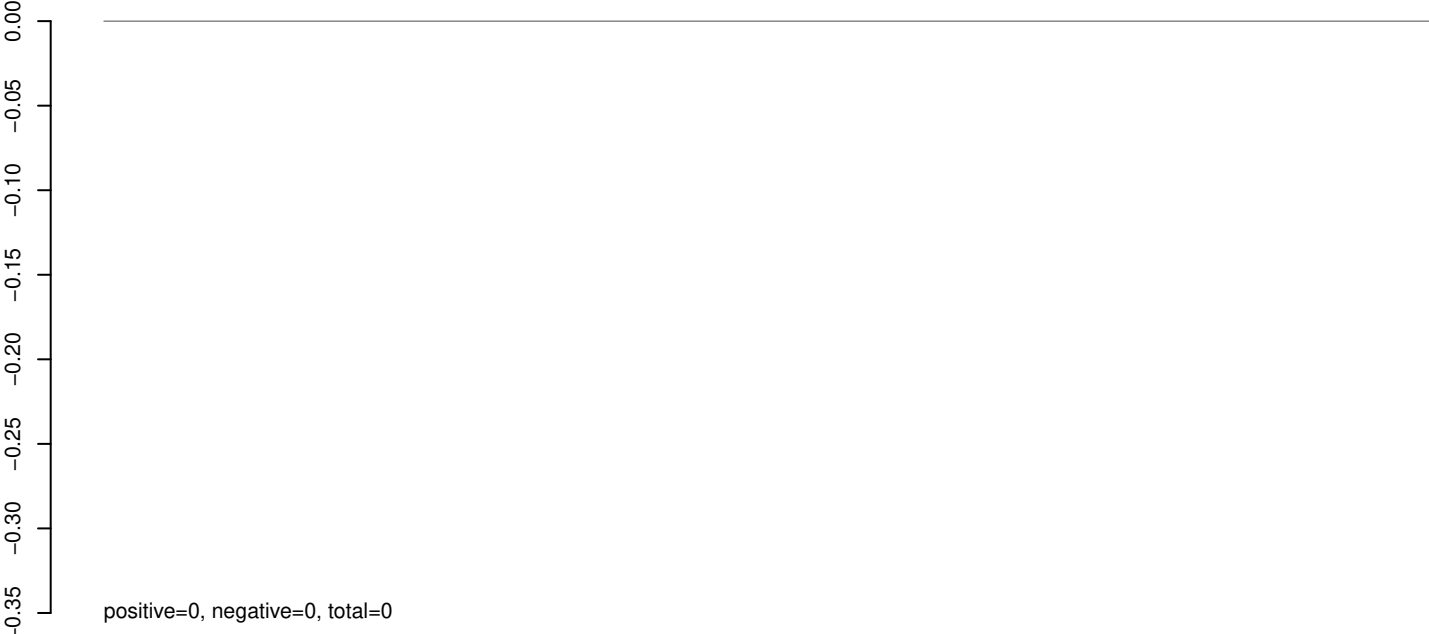
Window size=25, length=3012, TE@TF001112-Ty1\_copia\_Ele103:1-3012

0 500 1000 1500 2000 2500 3000

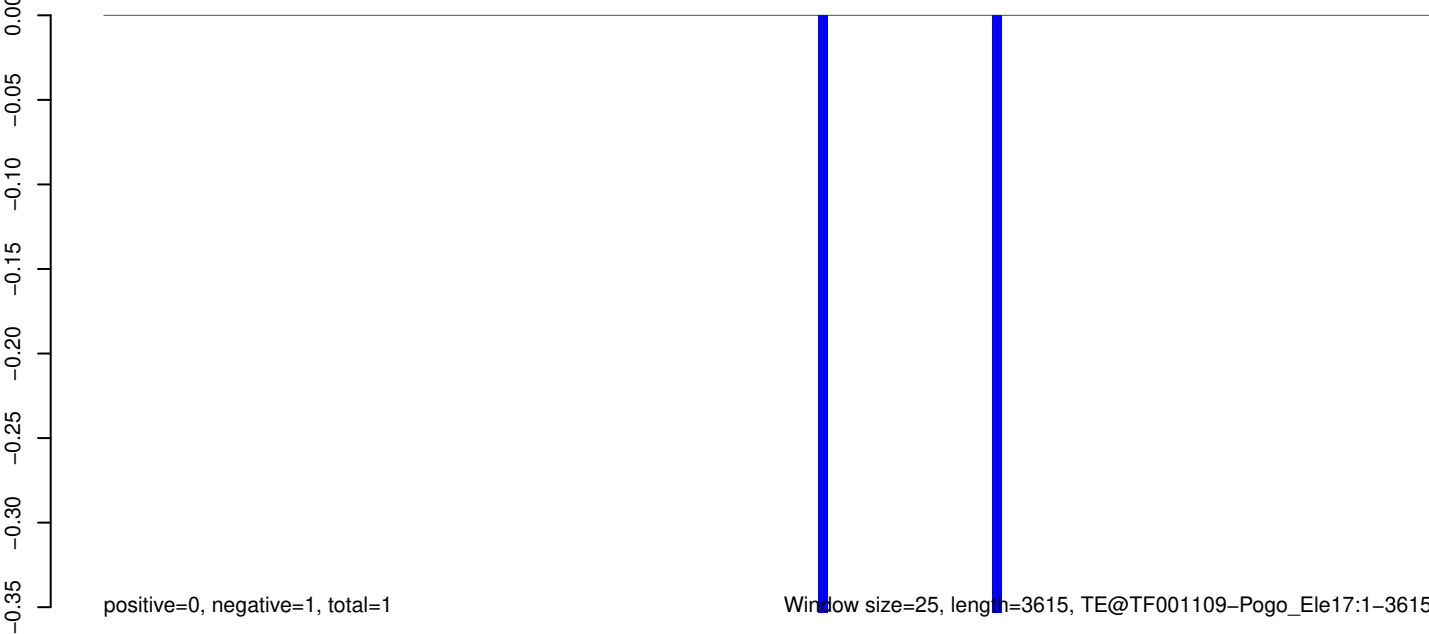
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

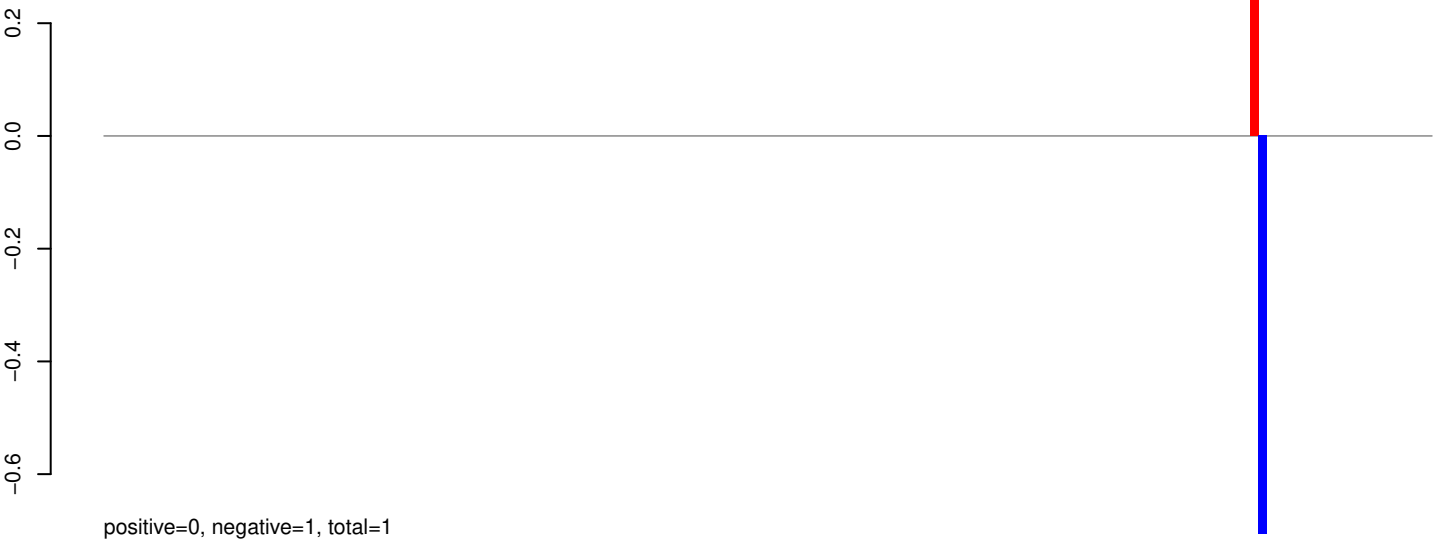


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



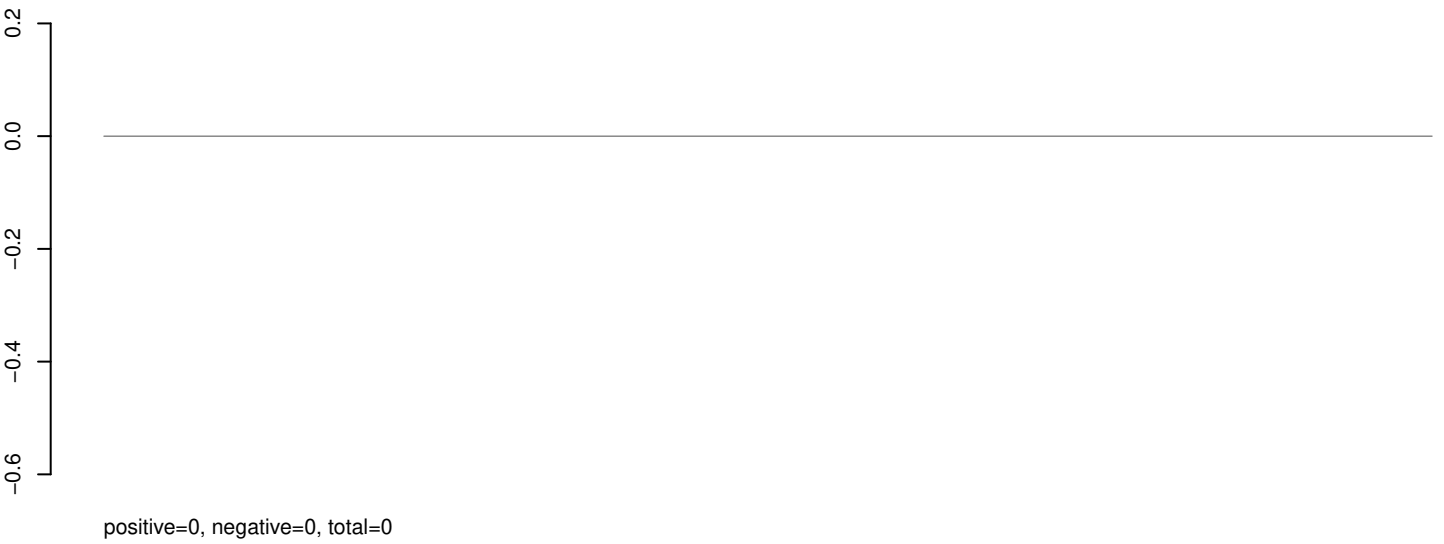
0 1000 2000 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

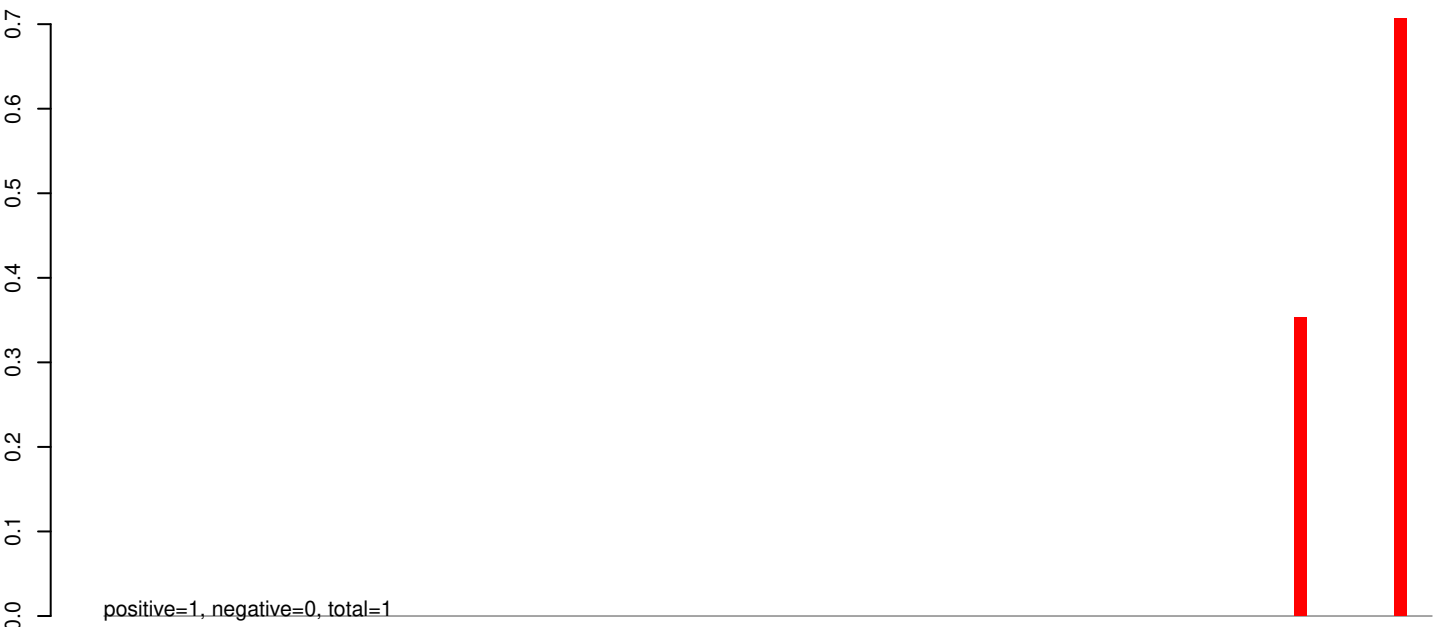
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



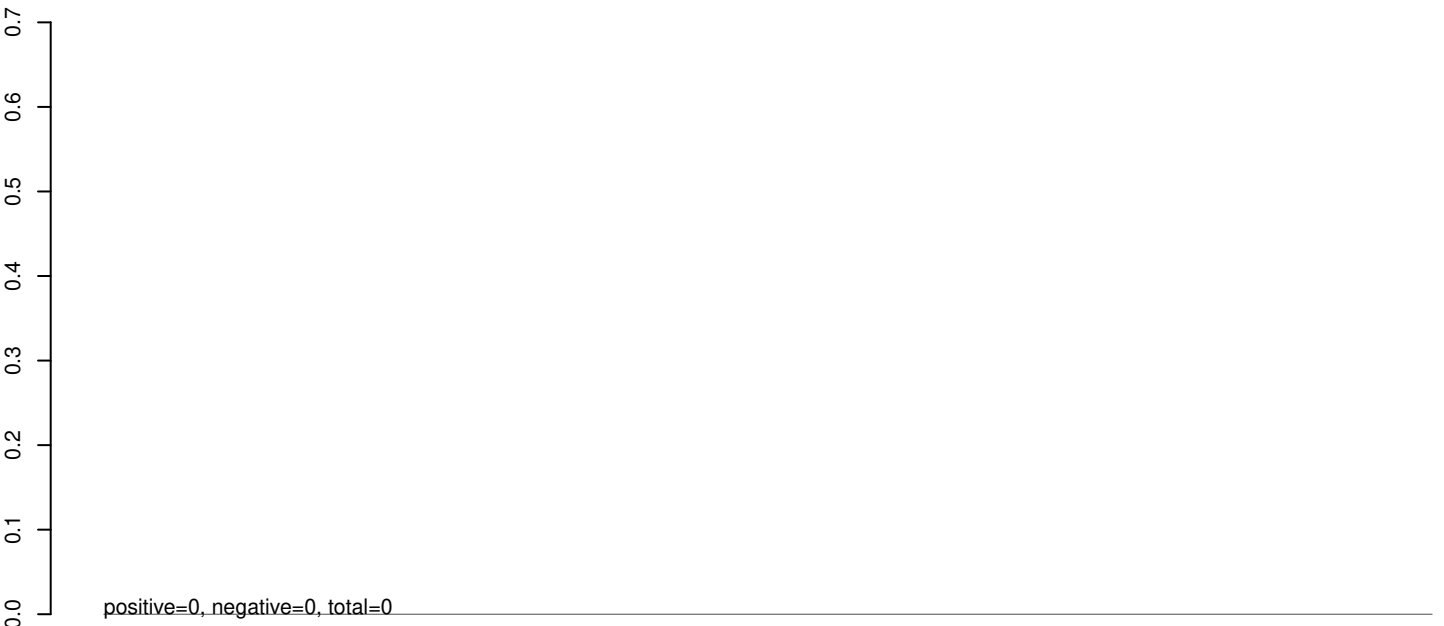
positive=0, negative=1, total=1

Window size=25, length=3822, TE@TF001108-Pogo\_Ele16:1-3822

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

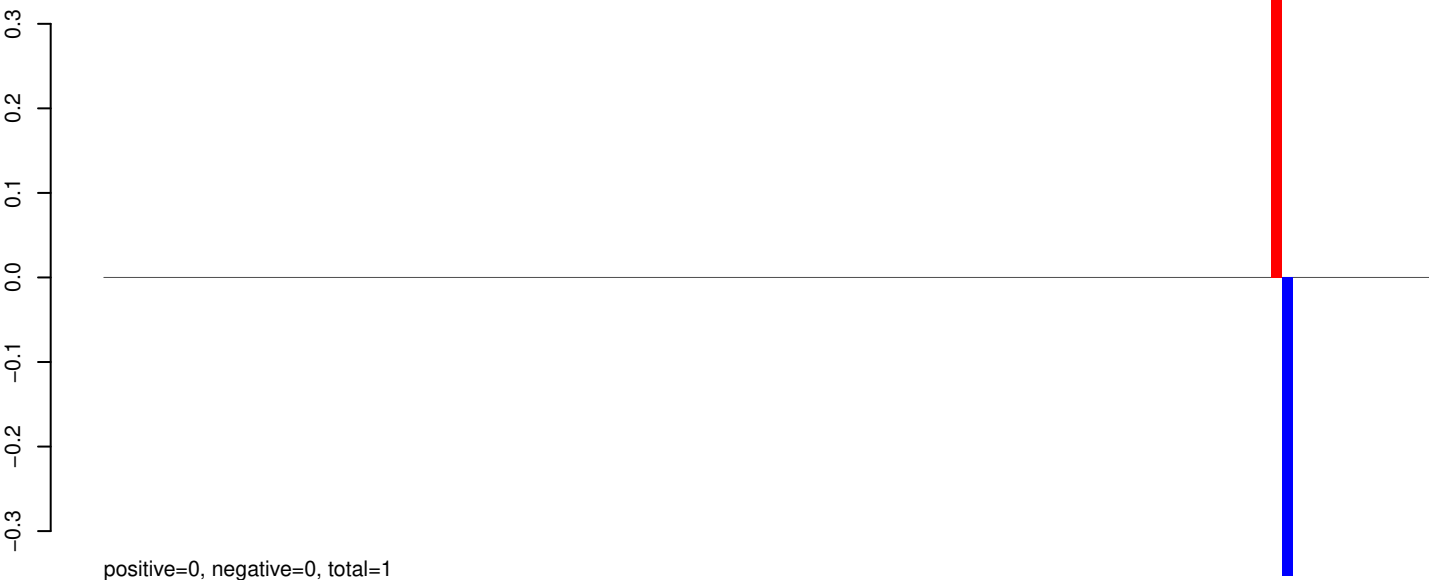


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

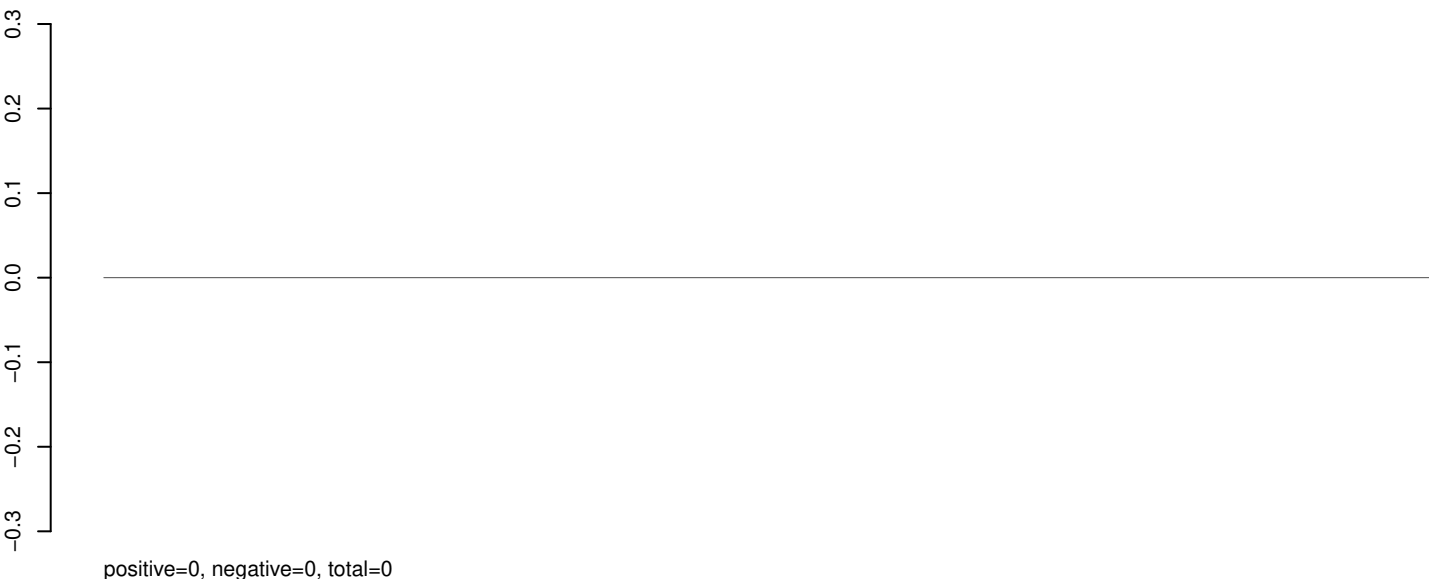


0 500 1000 1500 2000 2500

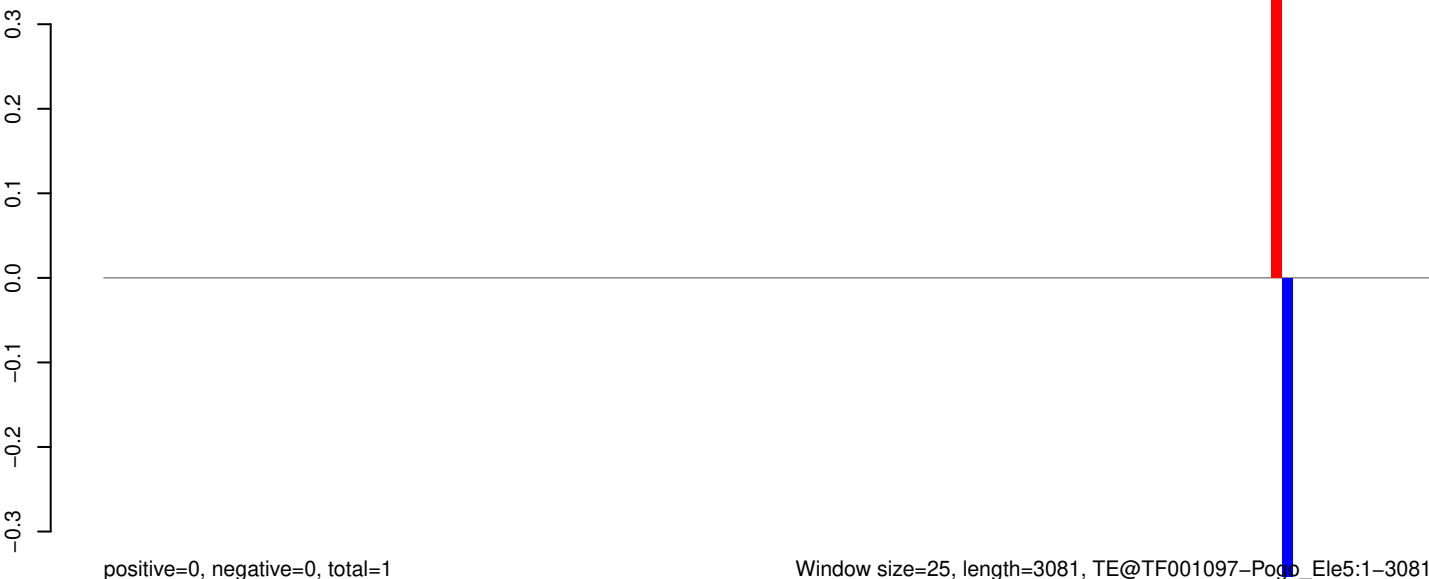
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

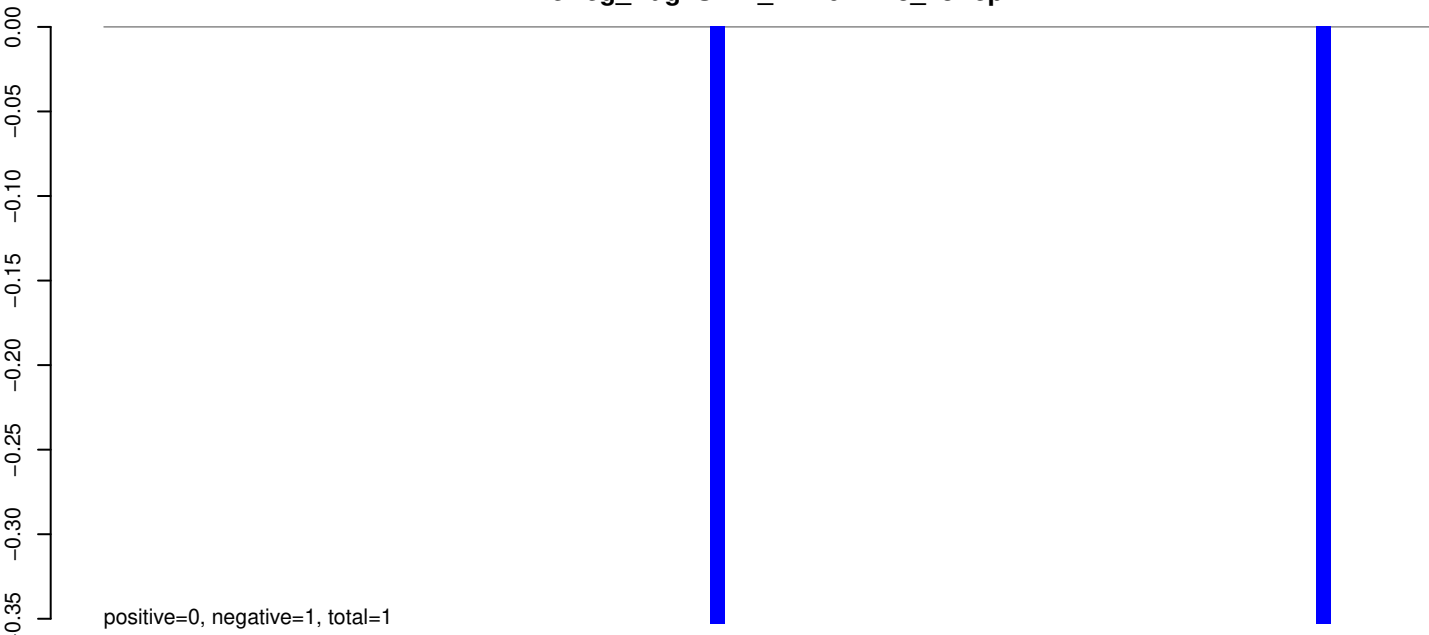


Window size=25, length=3081, TE@TF001097-Pogo\_Ele5:1-3081

0 500 1000 1500 2000 2500 3000

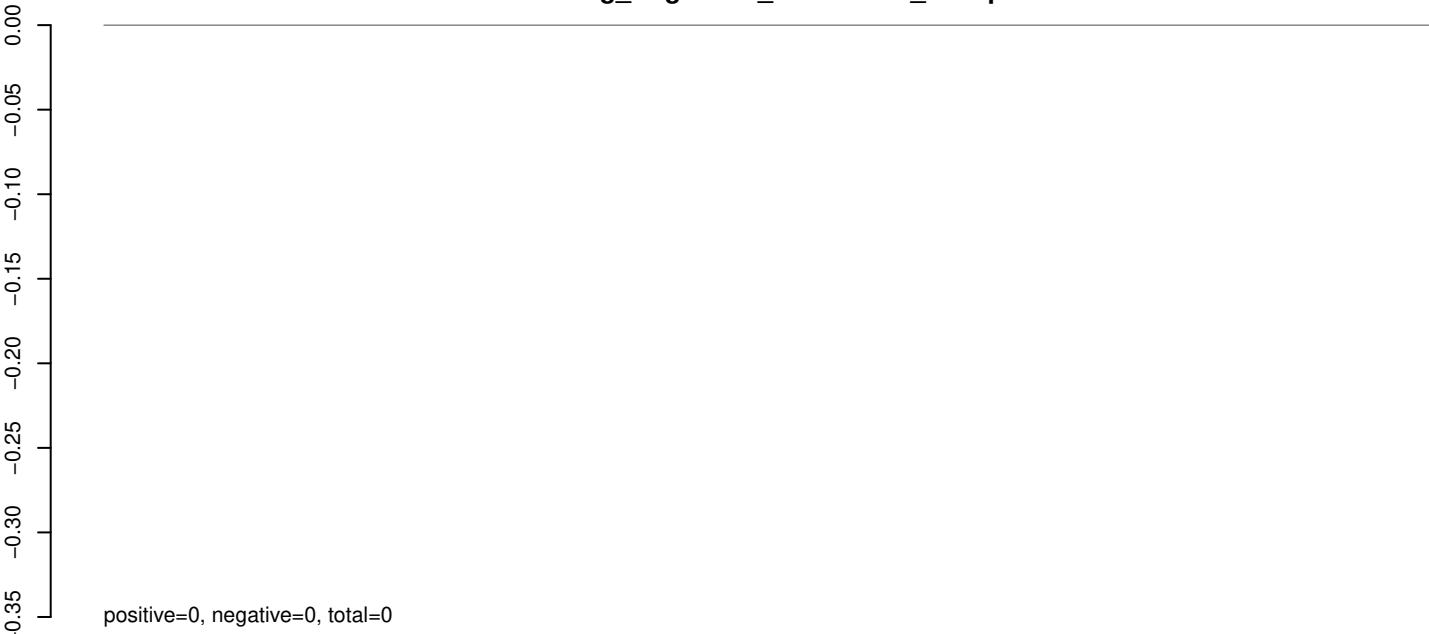


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



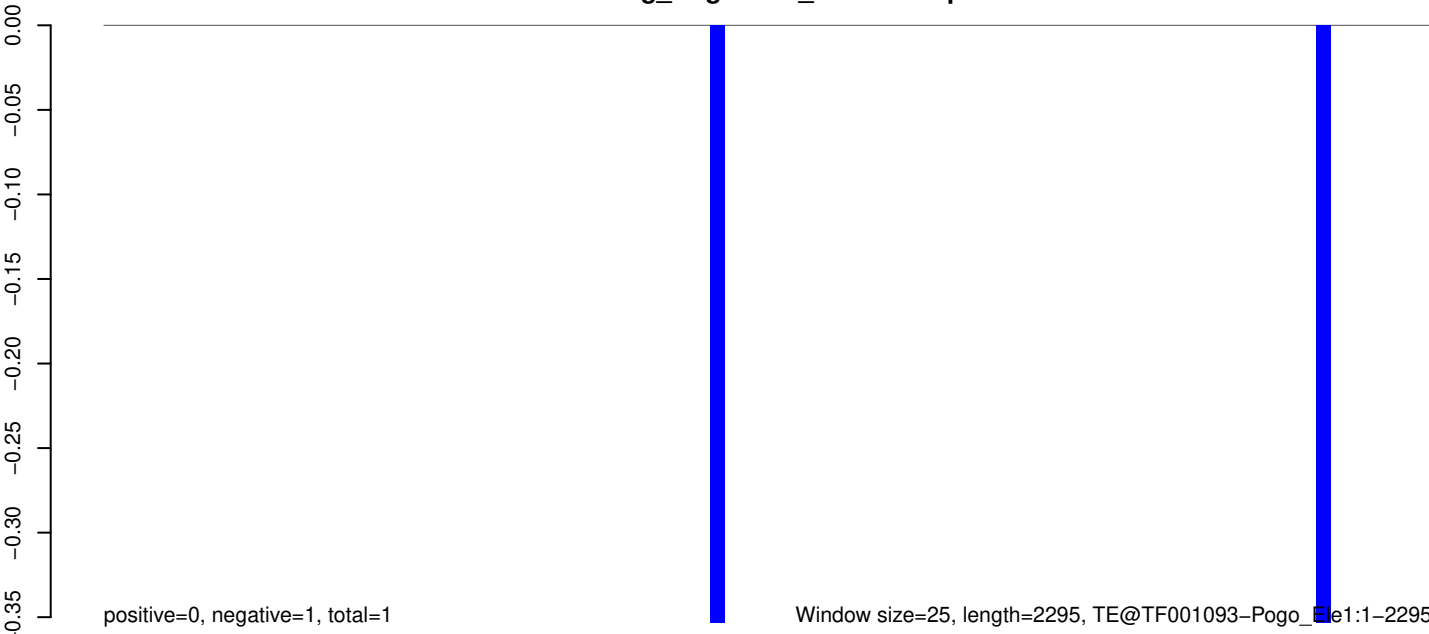
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

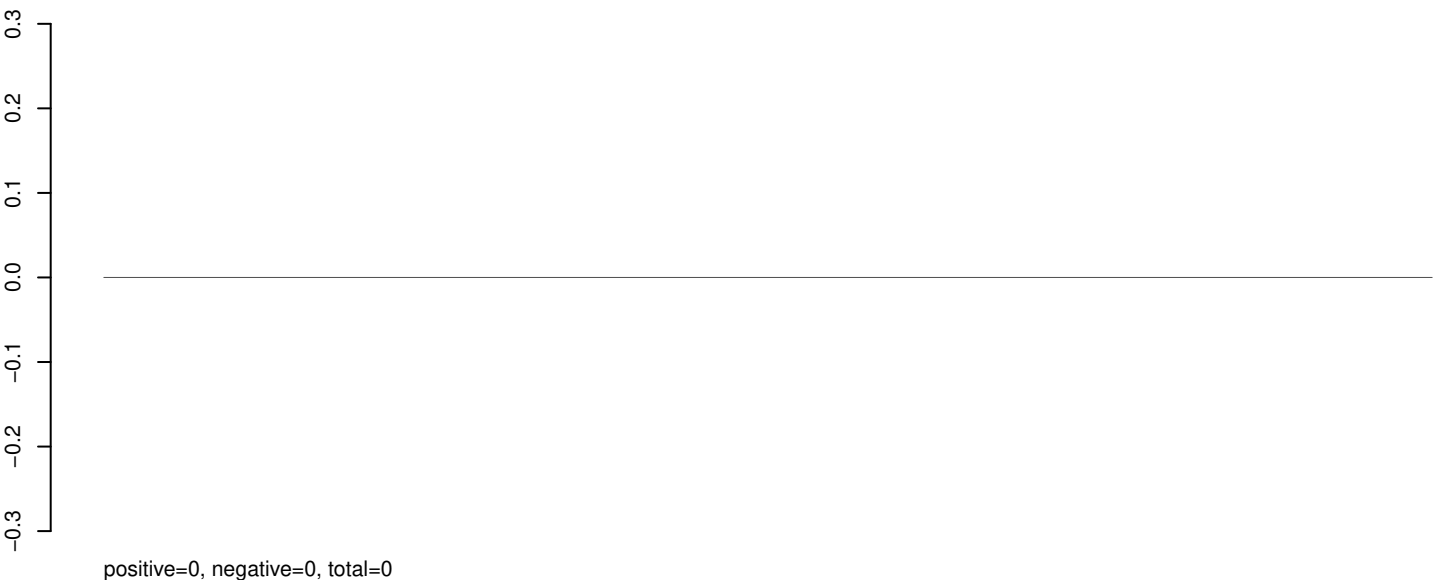


positive=0, negative=1, total=1

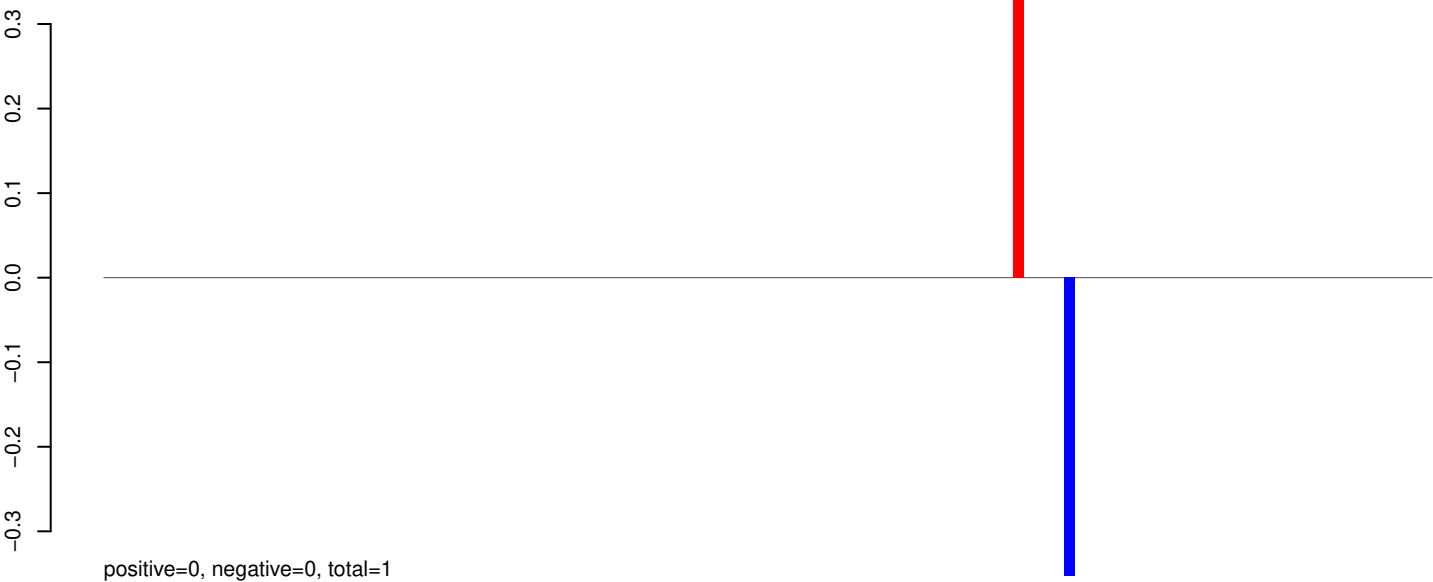
Window size=25, length=2295, TE@TF001093-Pogo\_1e1:1-2295

0 500 1000 1500 2000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

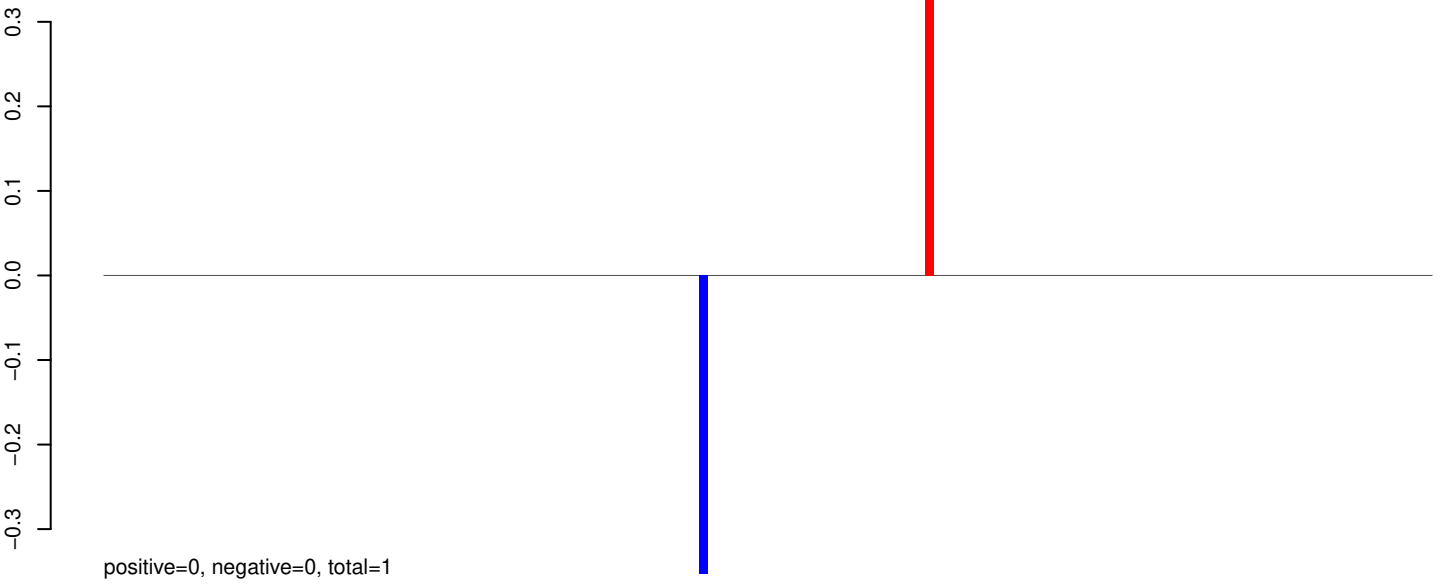


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

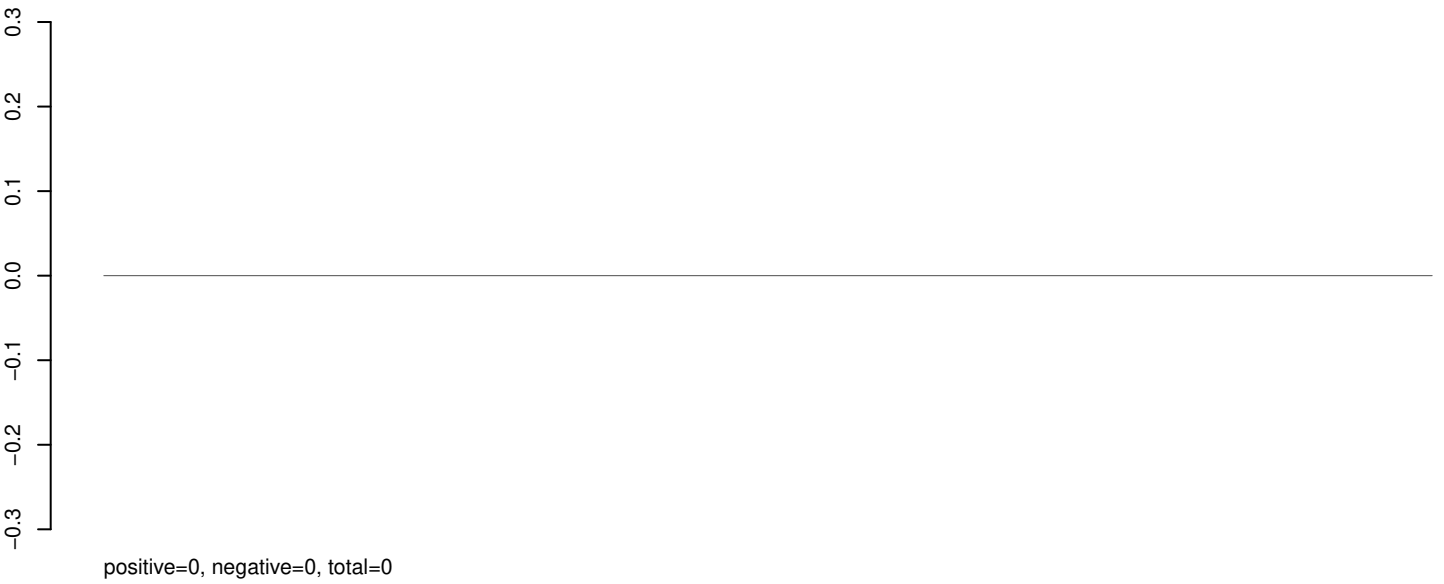


0 500 1000 1500 2000 2500 3000

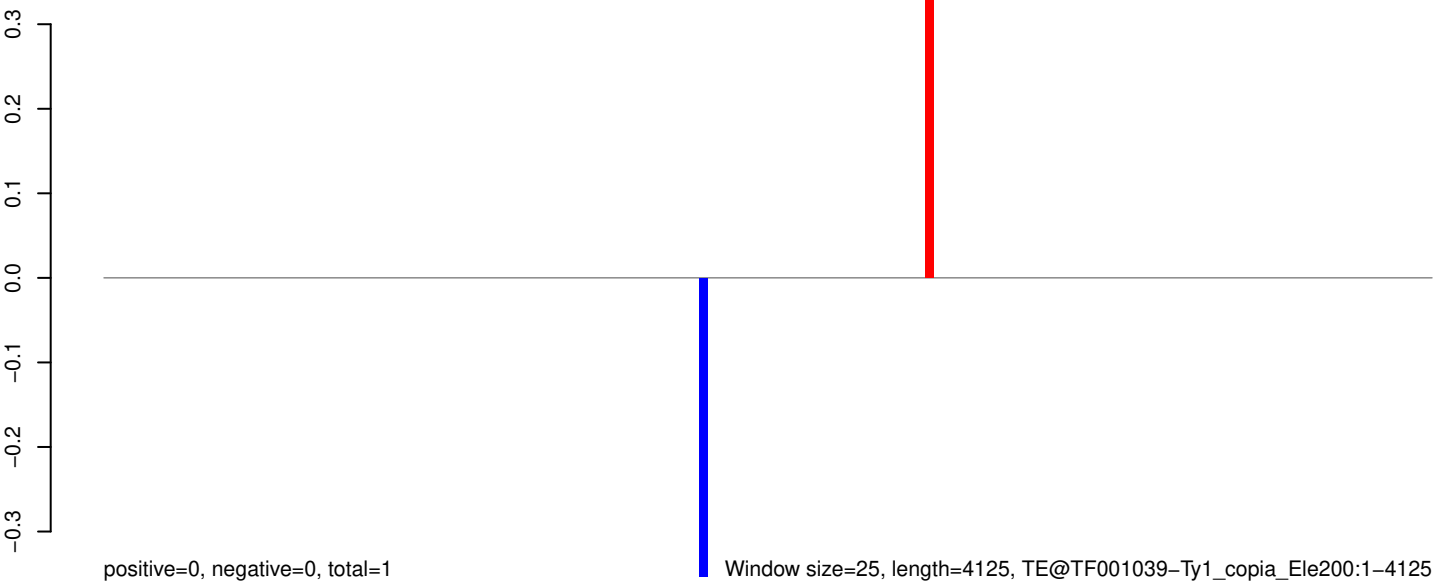
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



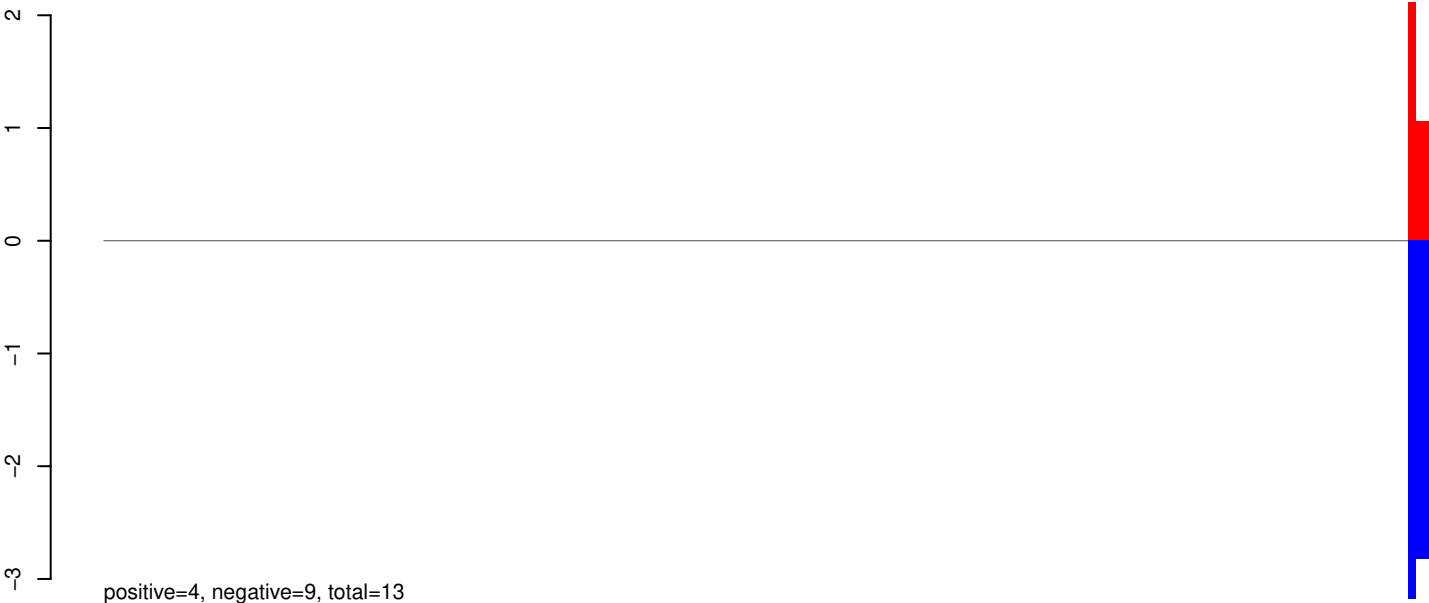
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



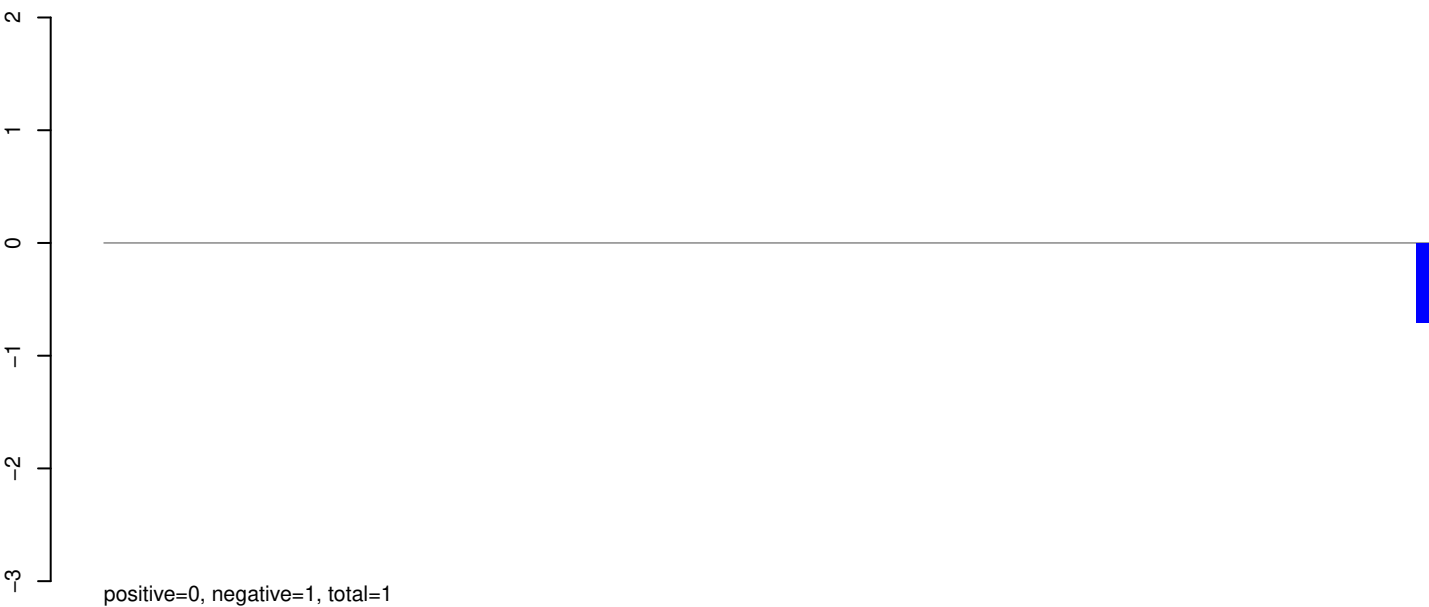
Window size=25, length=4125, TE@TF001039-Ty1\_copia\_Ele200:1-4125

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



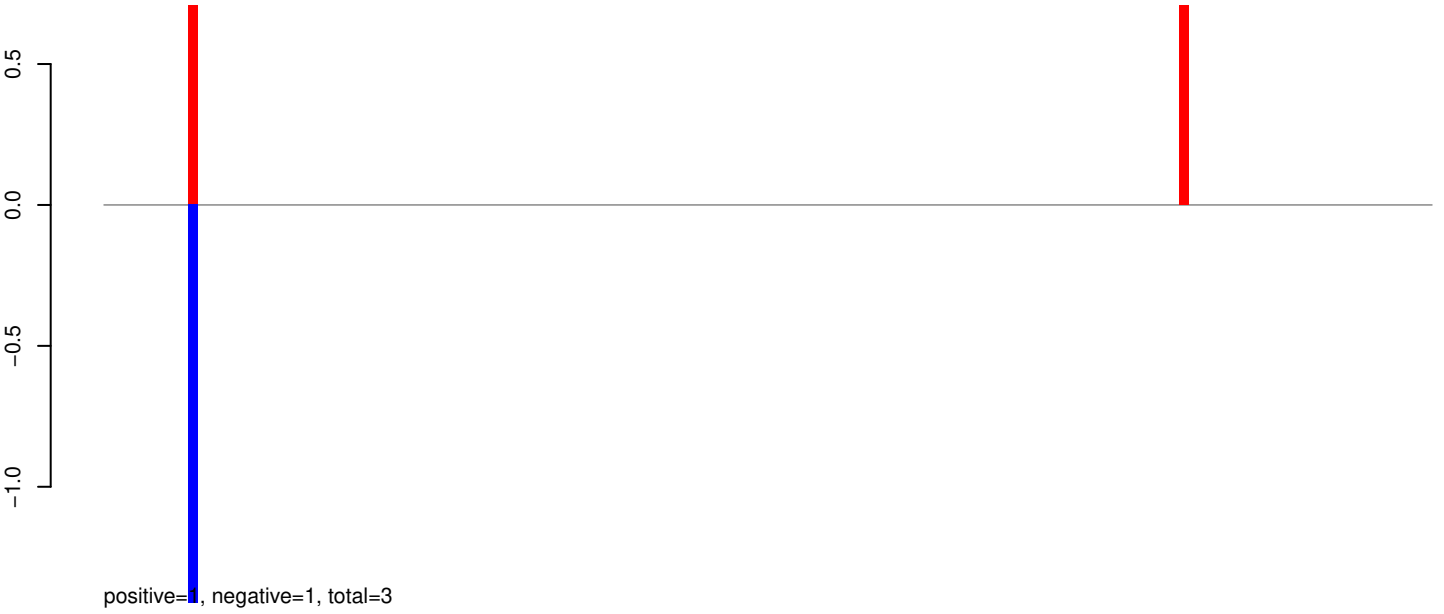
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



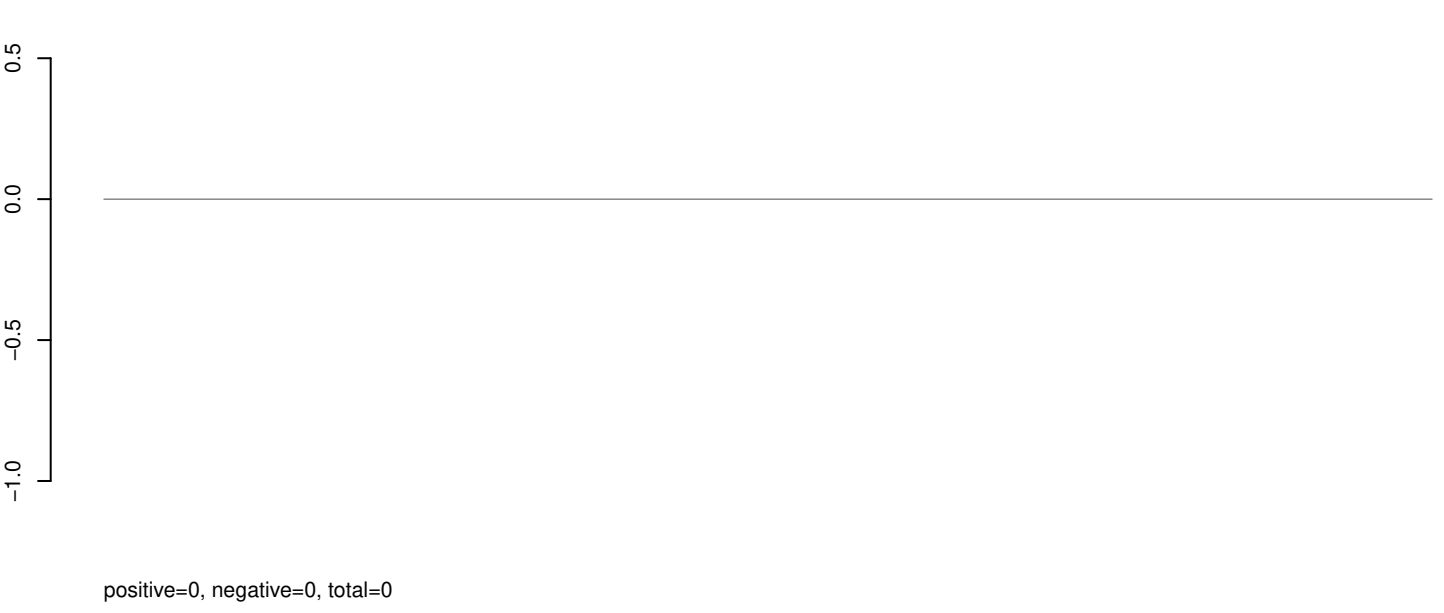
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



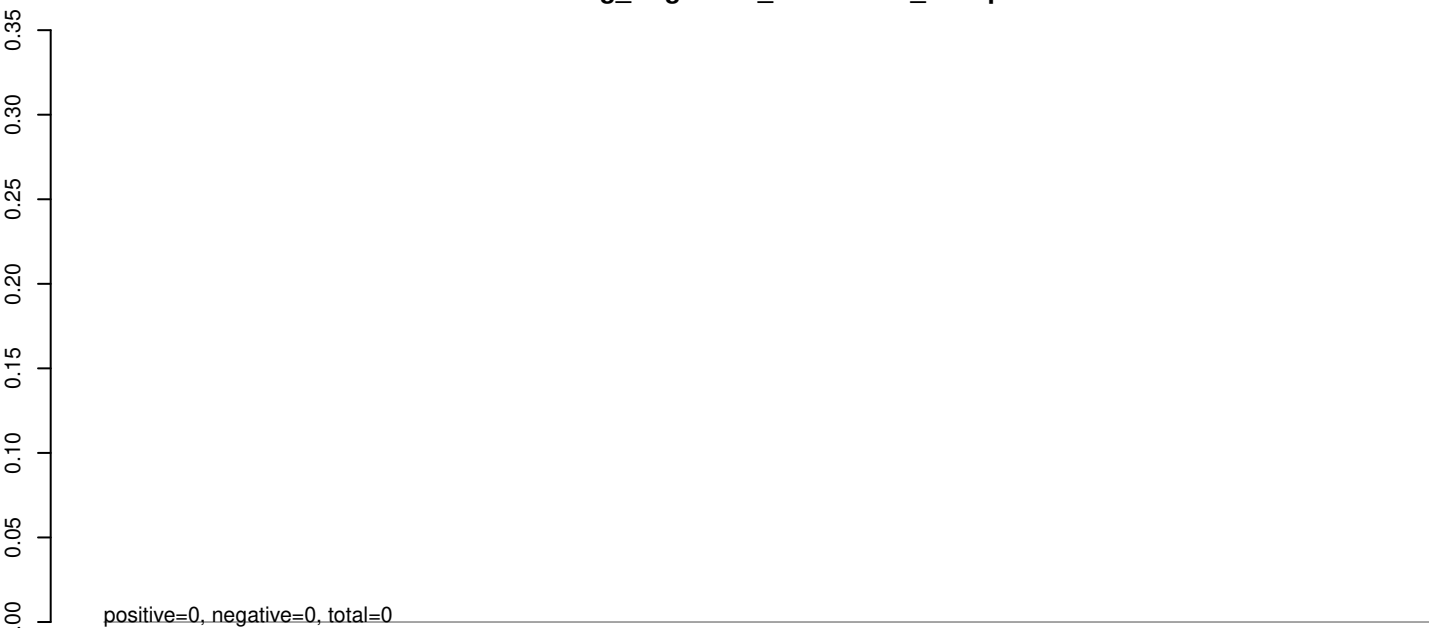
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



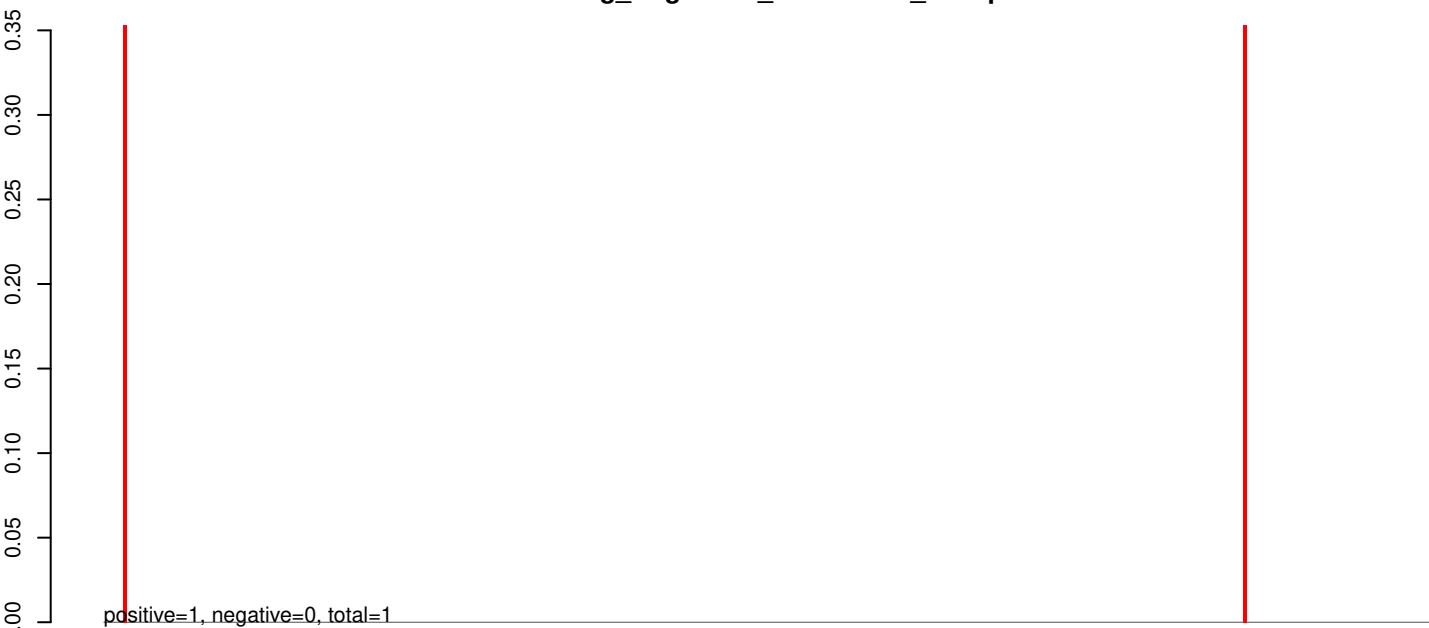
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



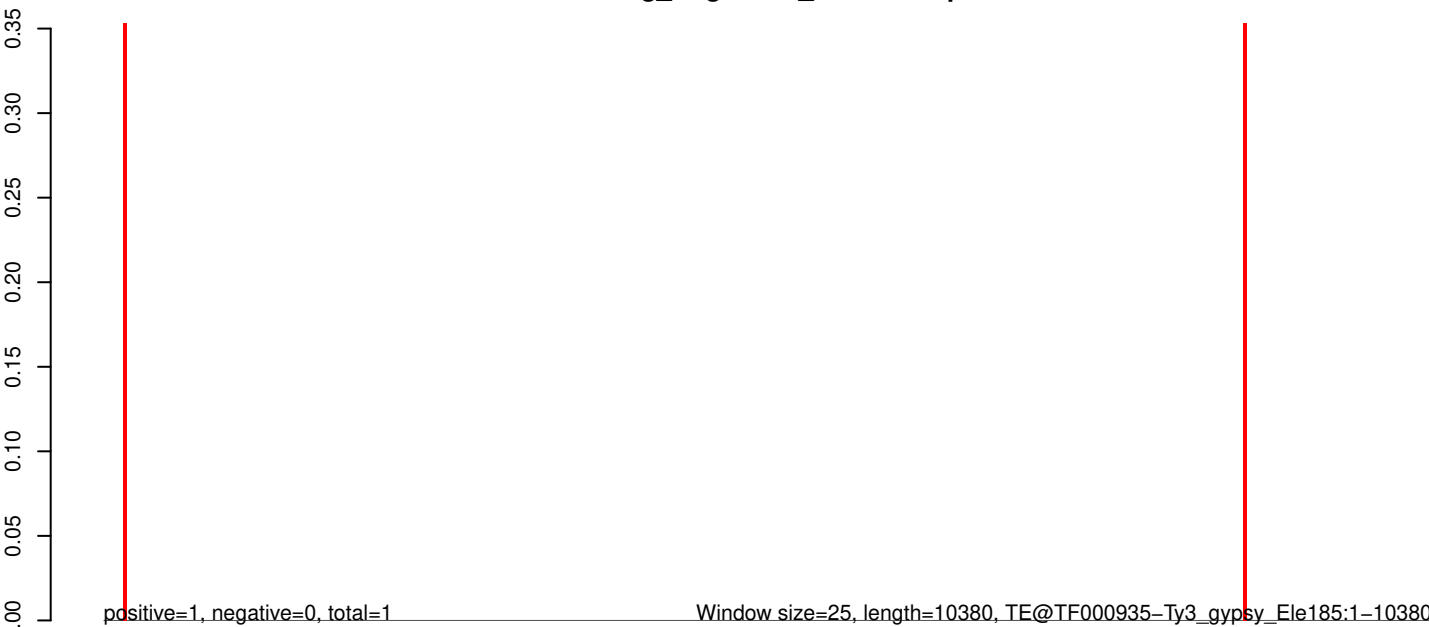
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

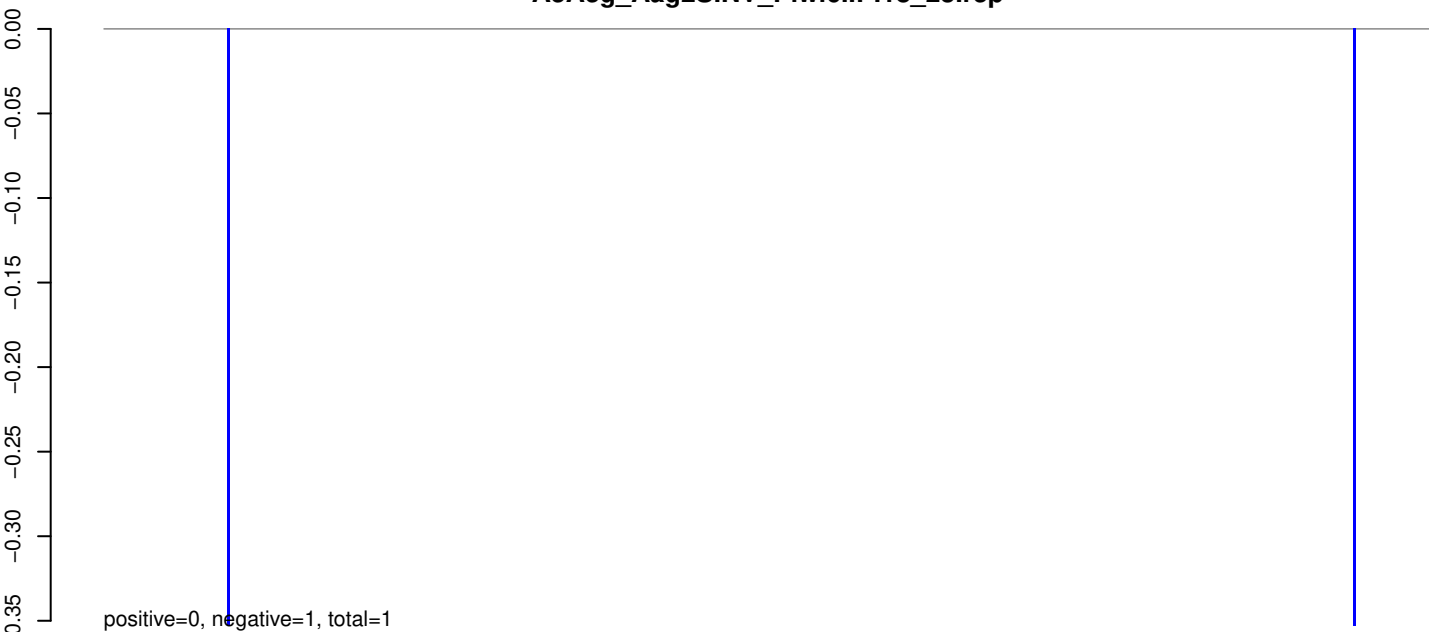


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

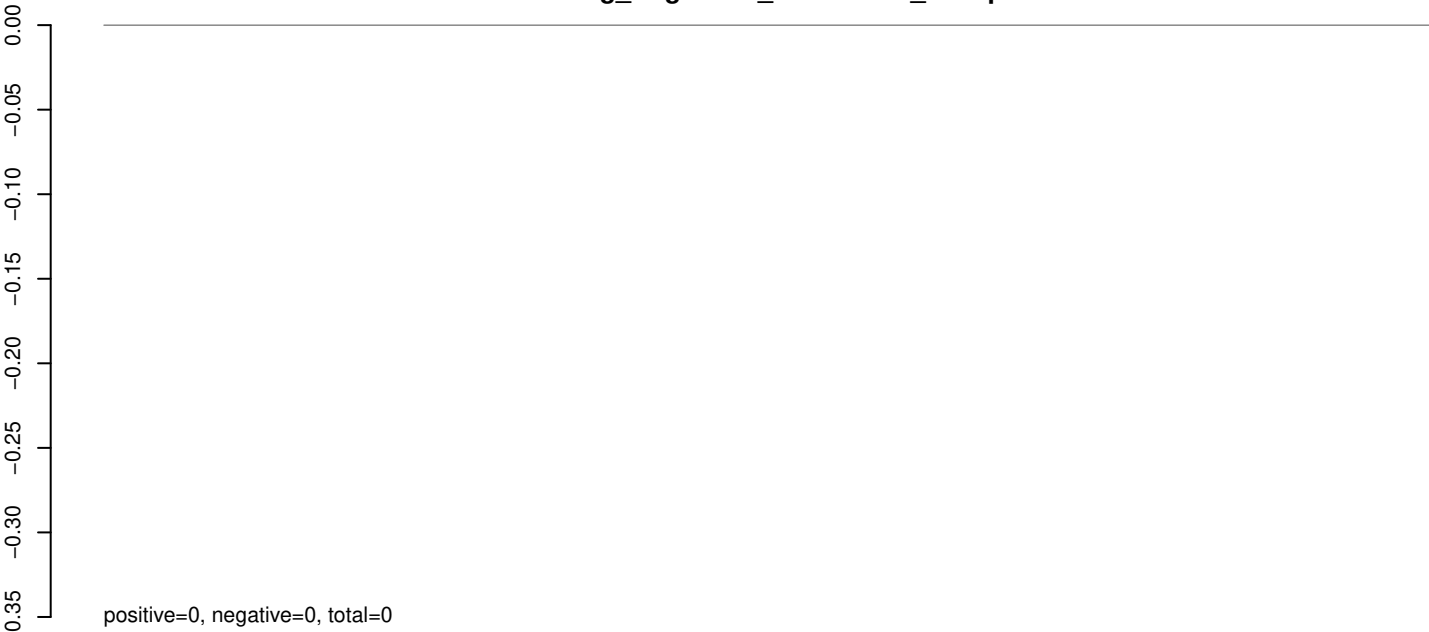


0 2000 4000 6000 8000 10000

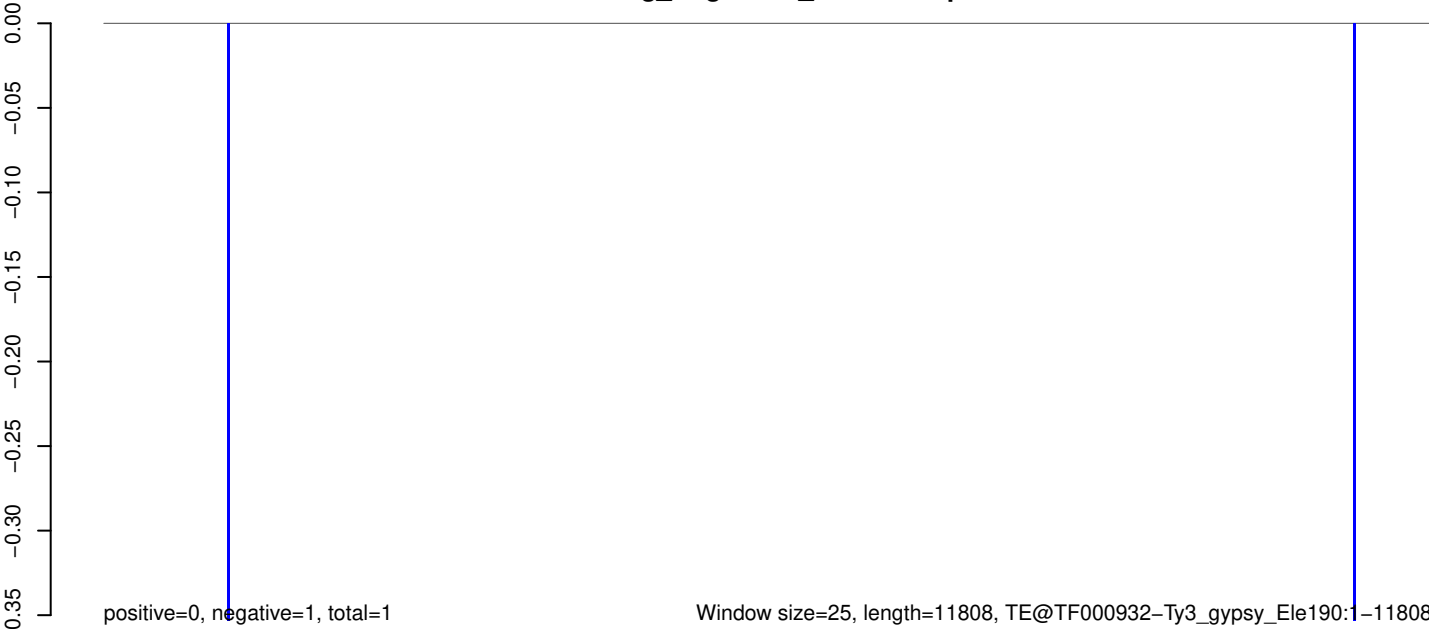
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



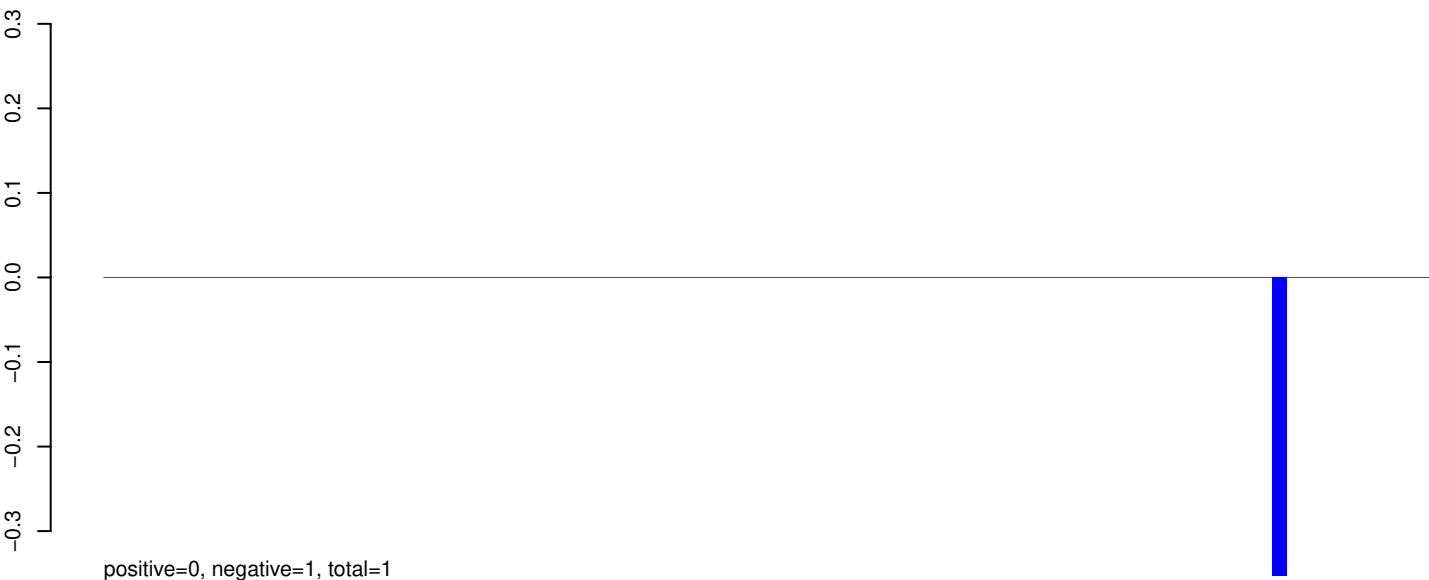
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



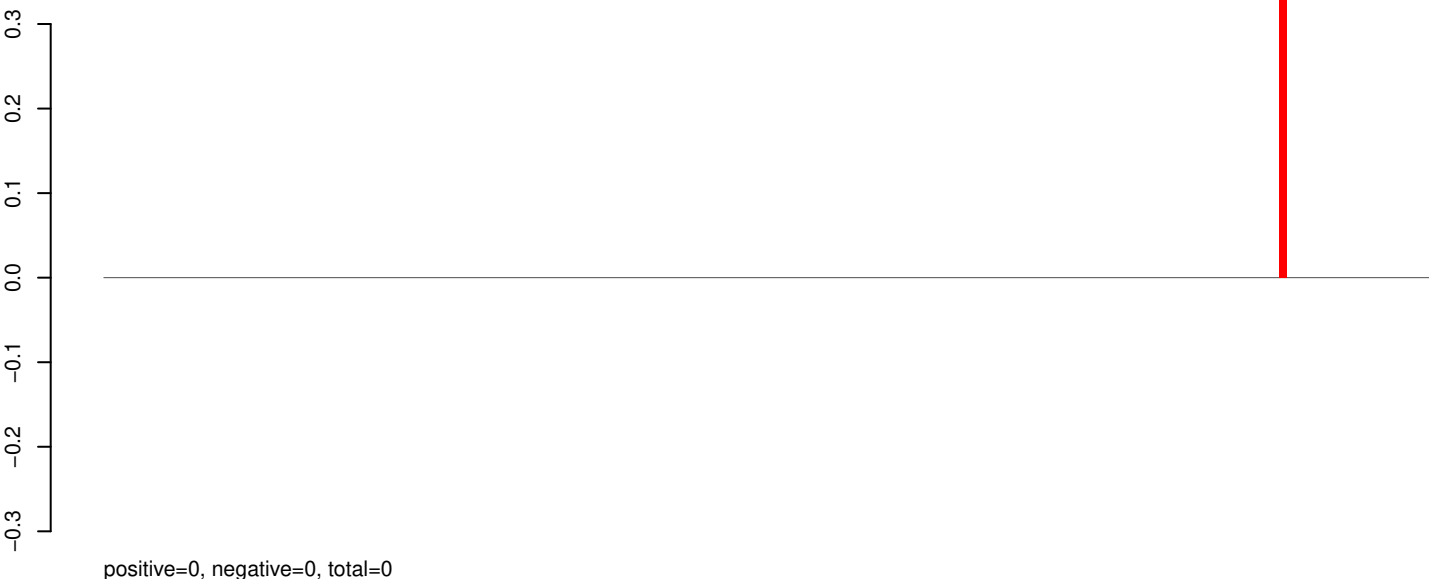
Window size=25, length=11808, TE@TF000932-Ty3\_gypsy\_Ele190:1-11808

0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

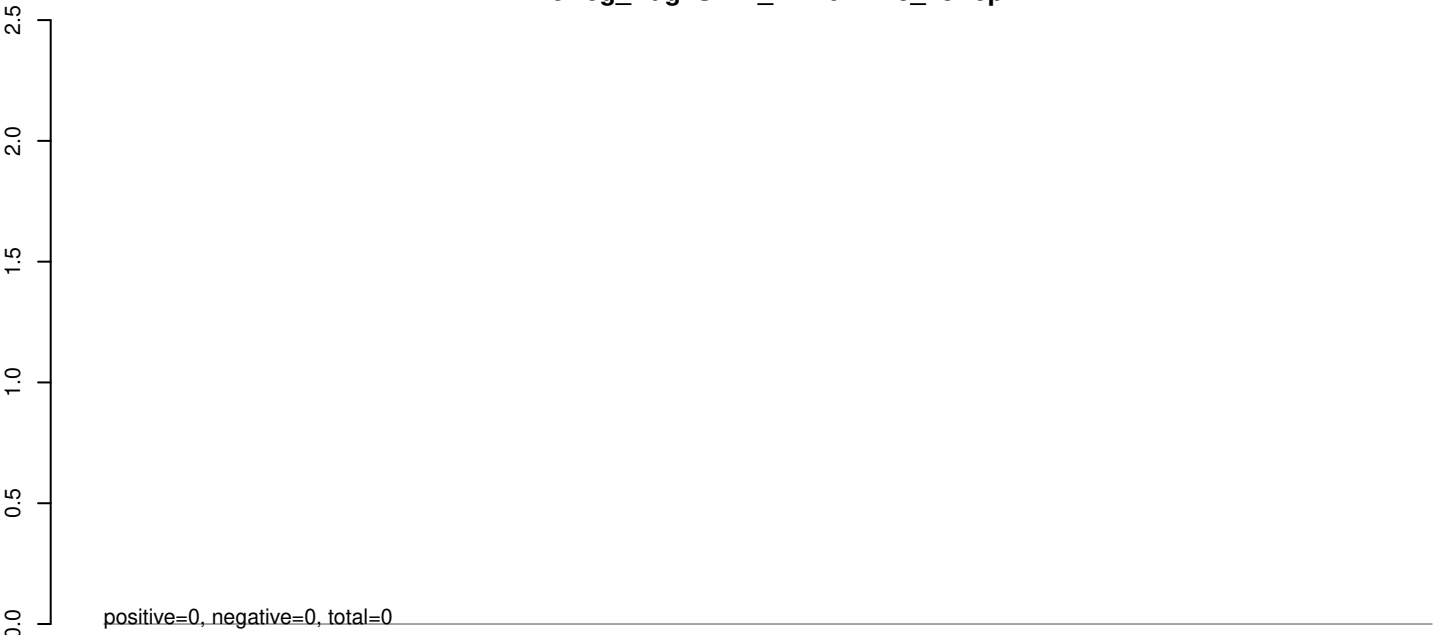


Window size=25, length=4347, TE@TF000762-Ty1\_copa\_Ele84:1-4347

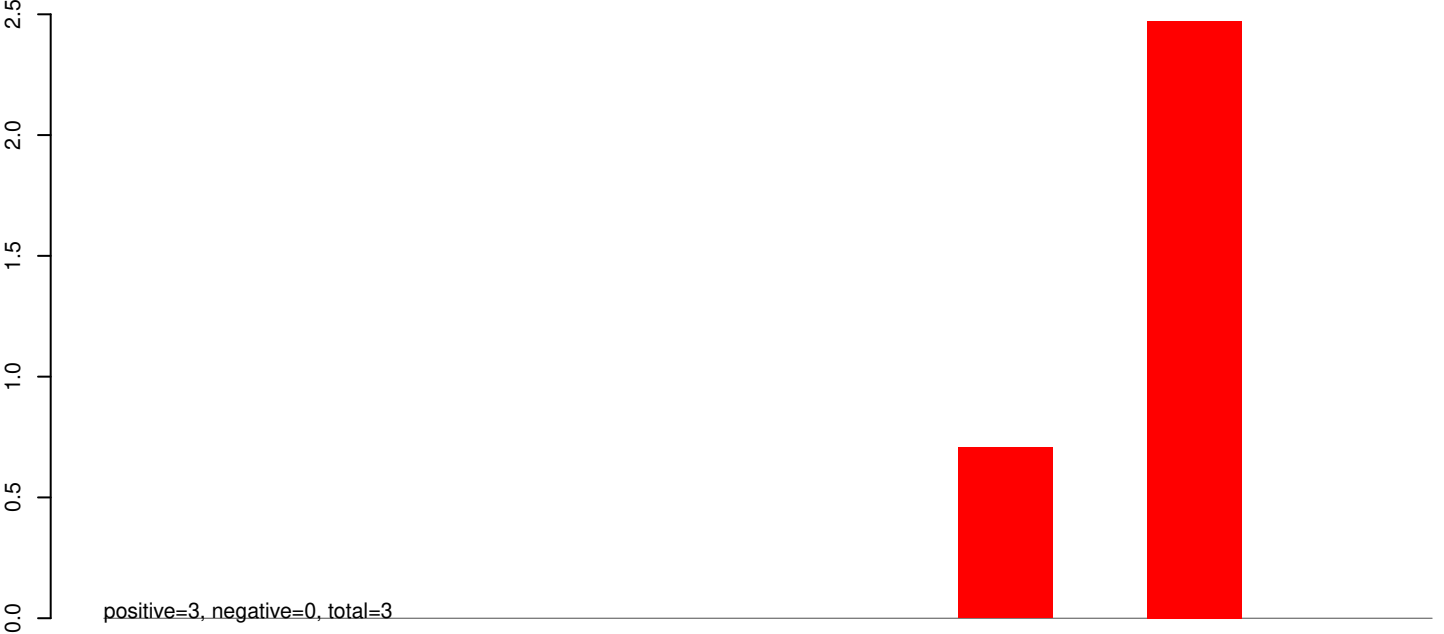
0 1000 2000 3000 4000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



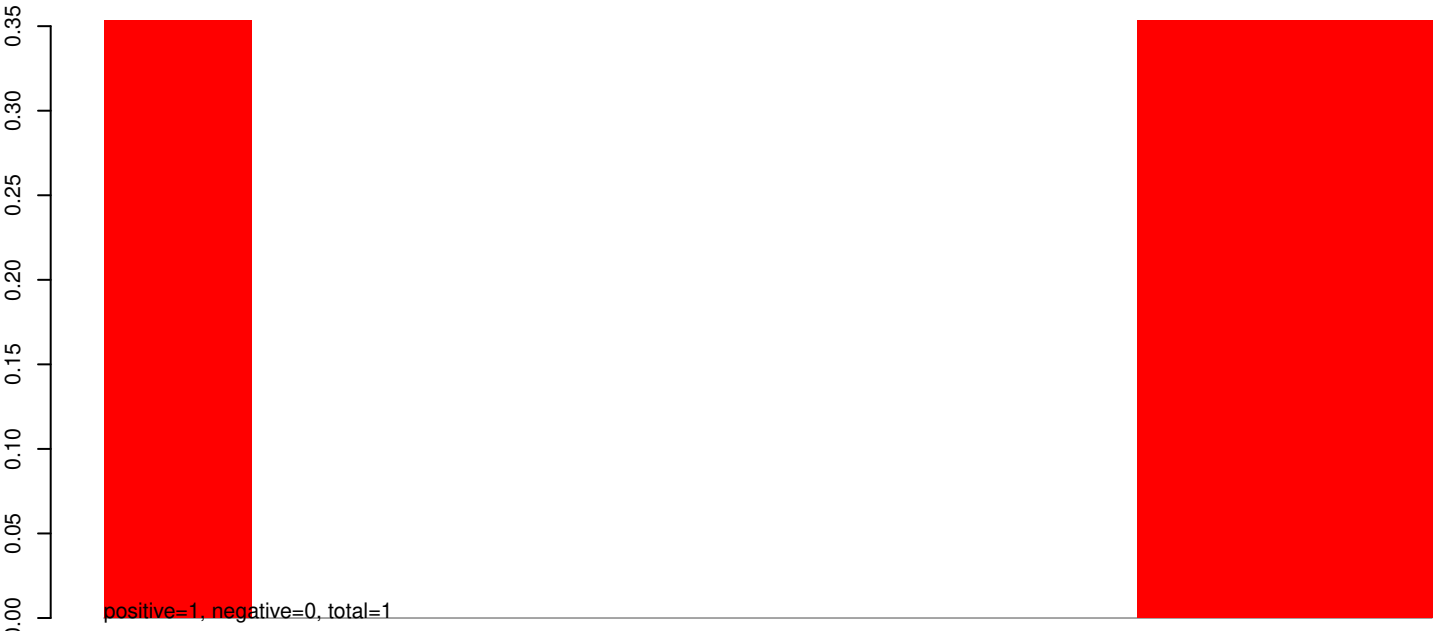
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



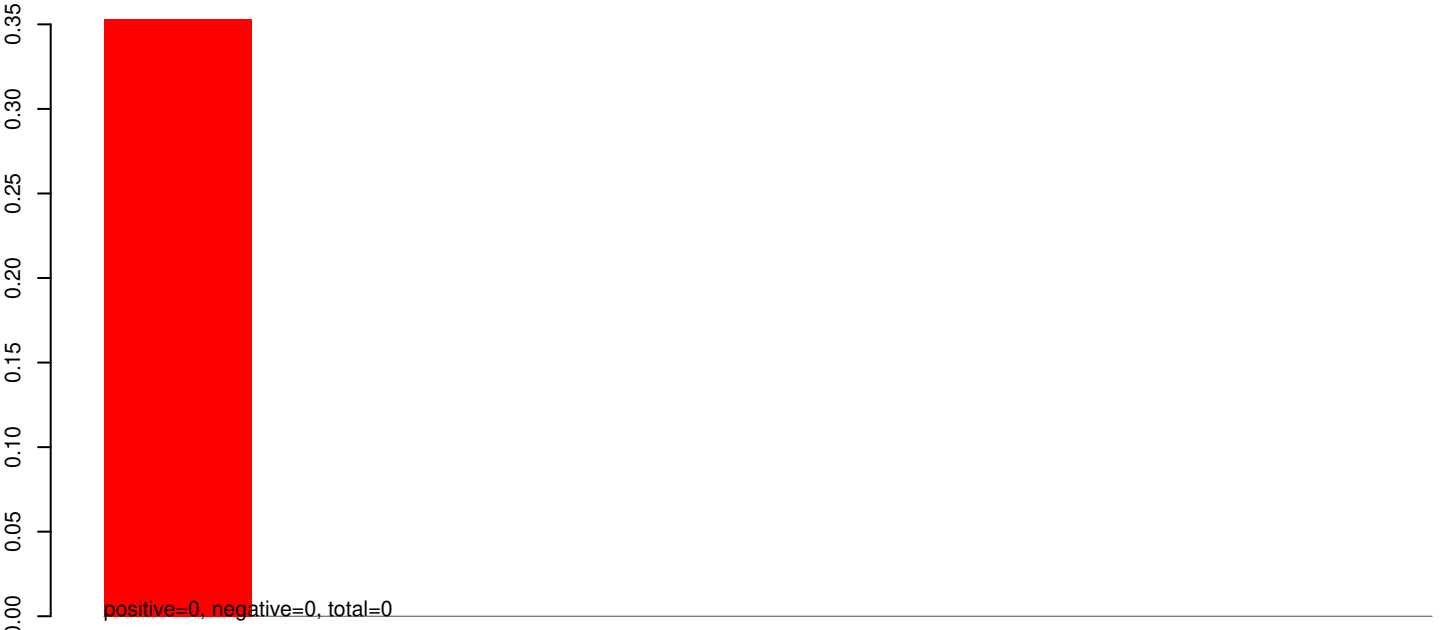
Window size=25, length=328, TE@TF000734-mTA\_Ele11:1-328

50 100 150 200 250 300 350

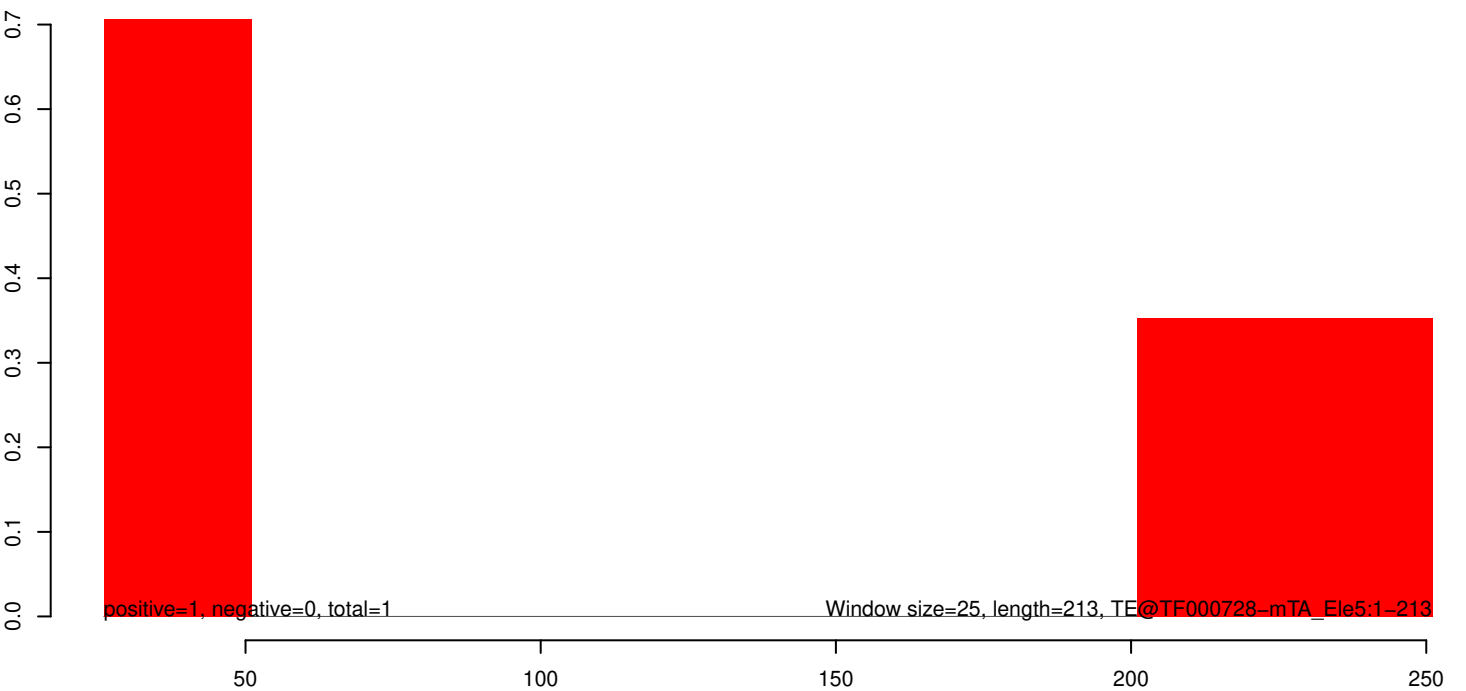
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



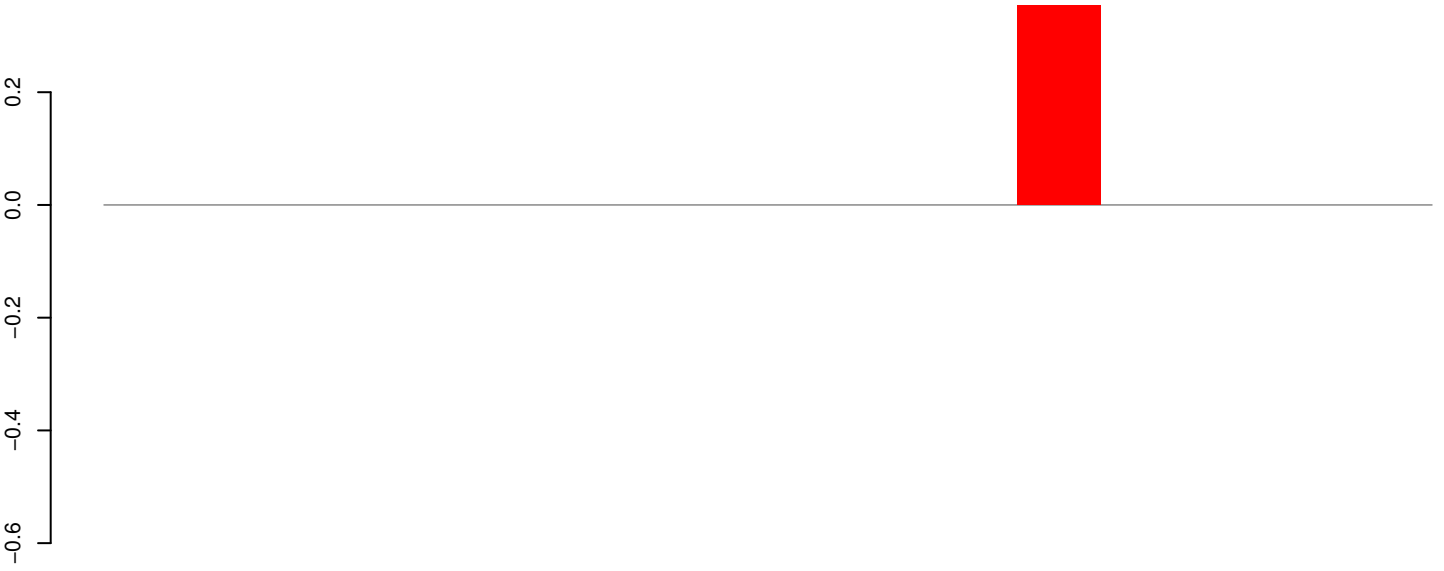
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

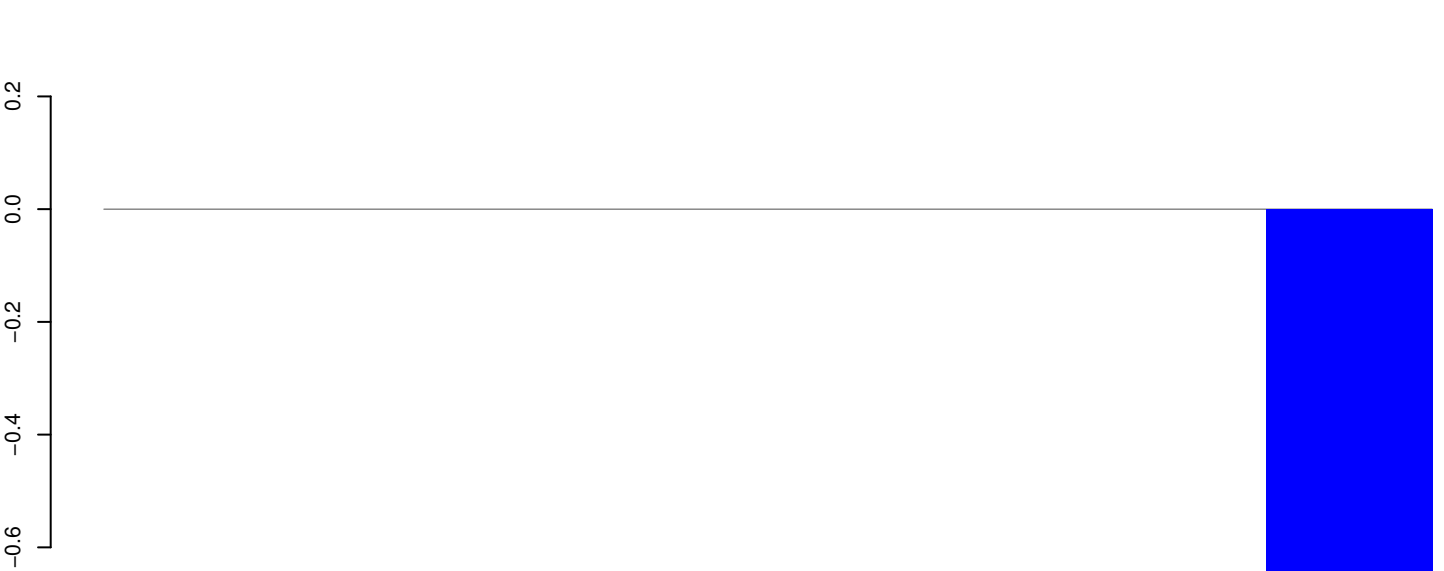


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



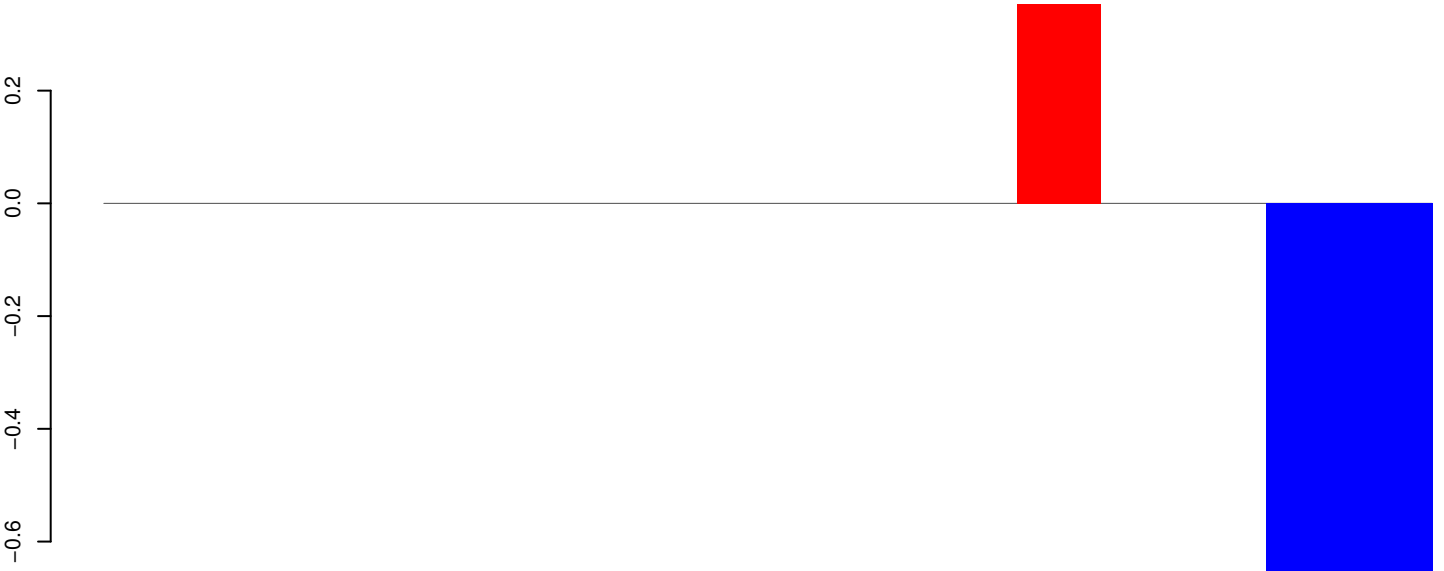
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

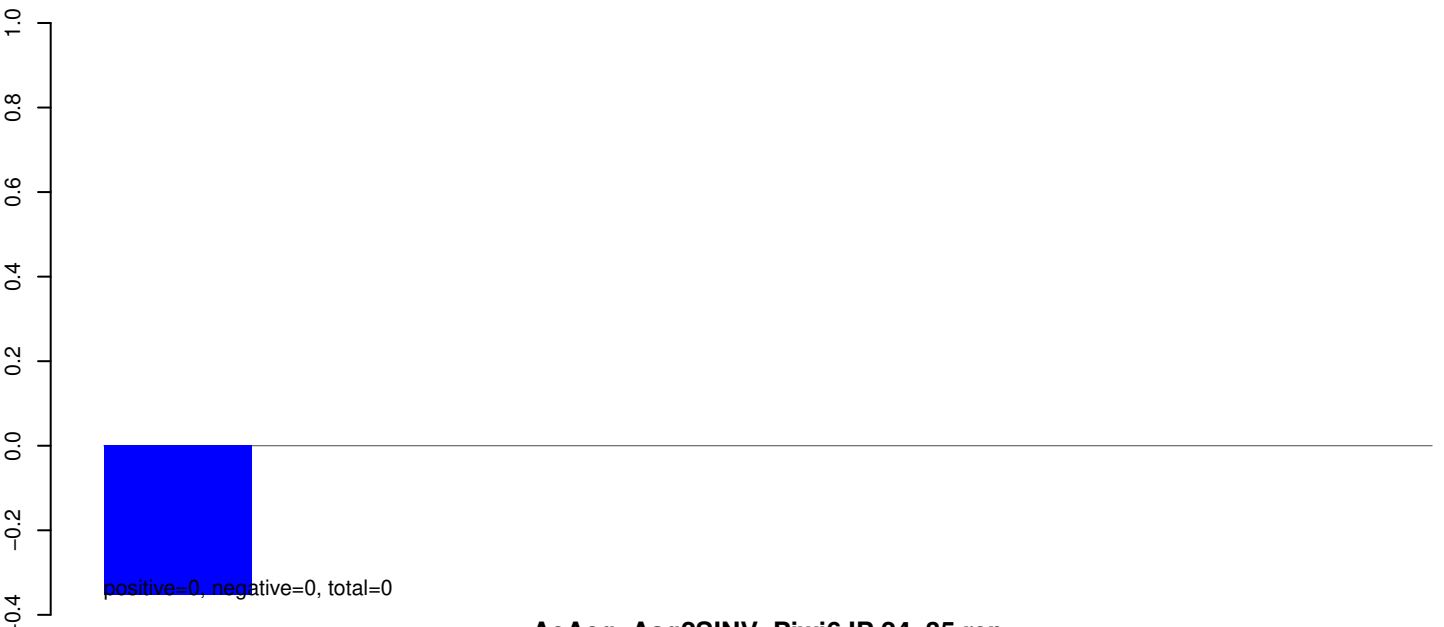


positive=0, negative=1, total=2

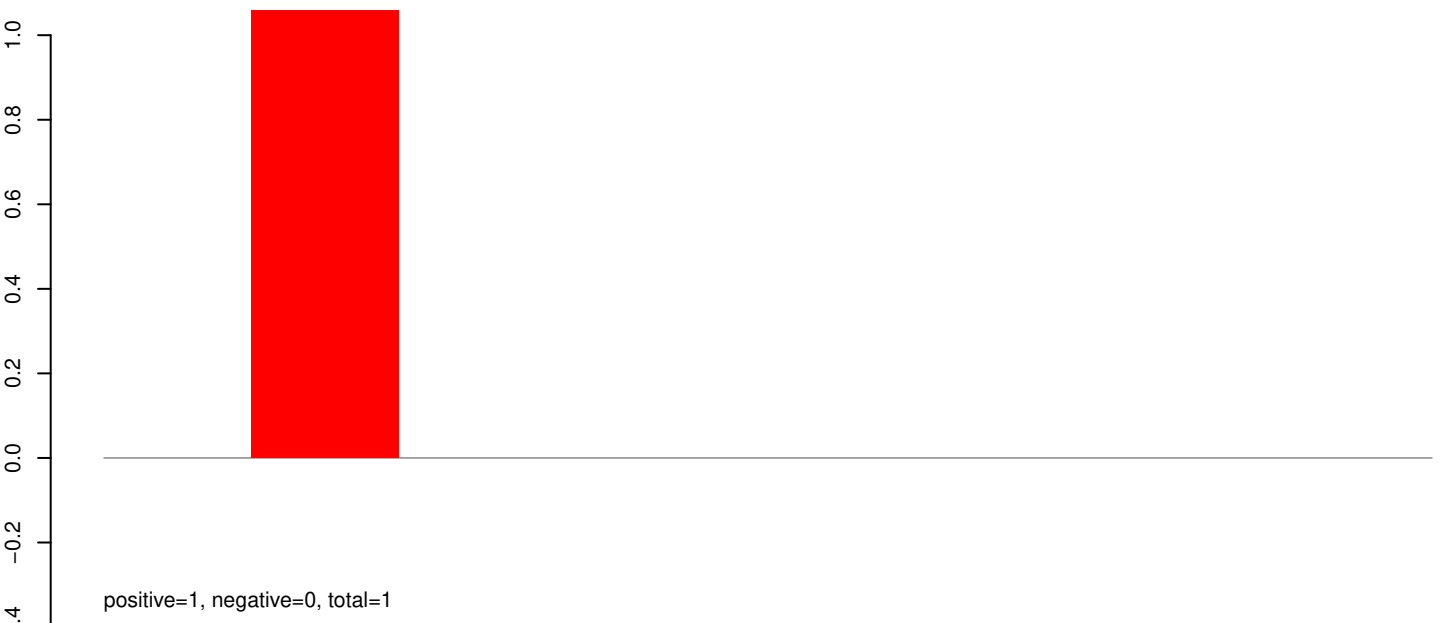
Window size=25, length=397, TE@TF000719-m8bp\_Ele10:1-397

100 200 300 400

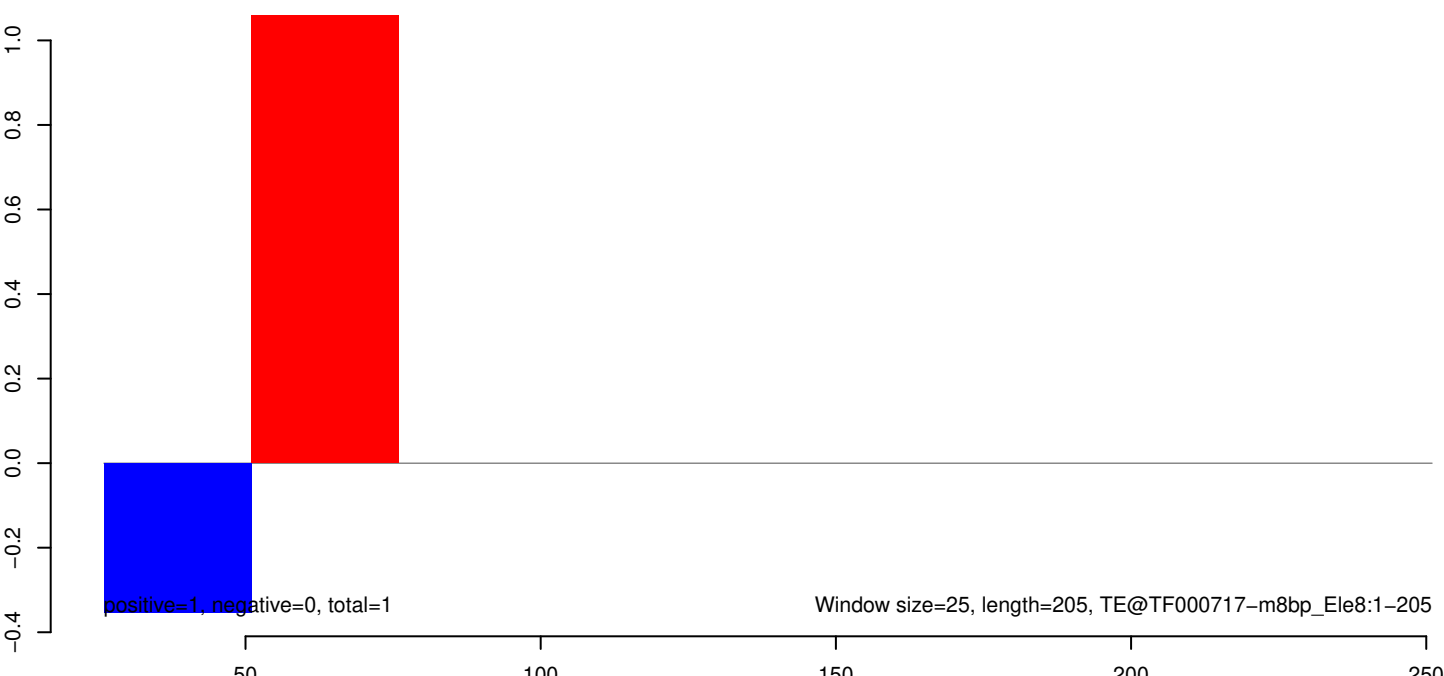
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



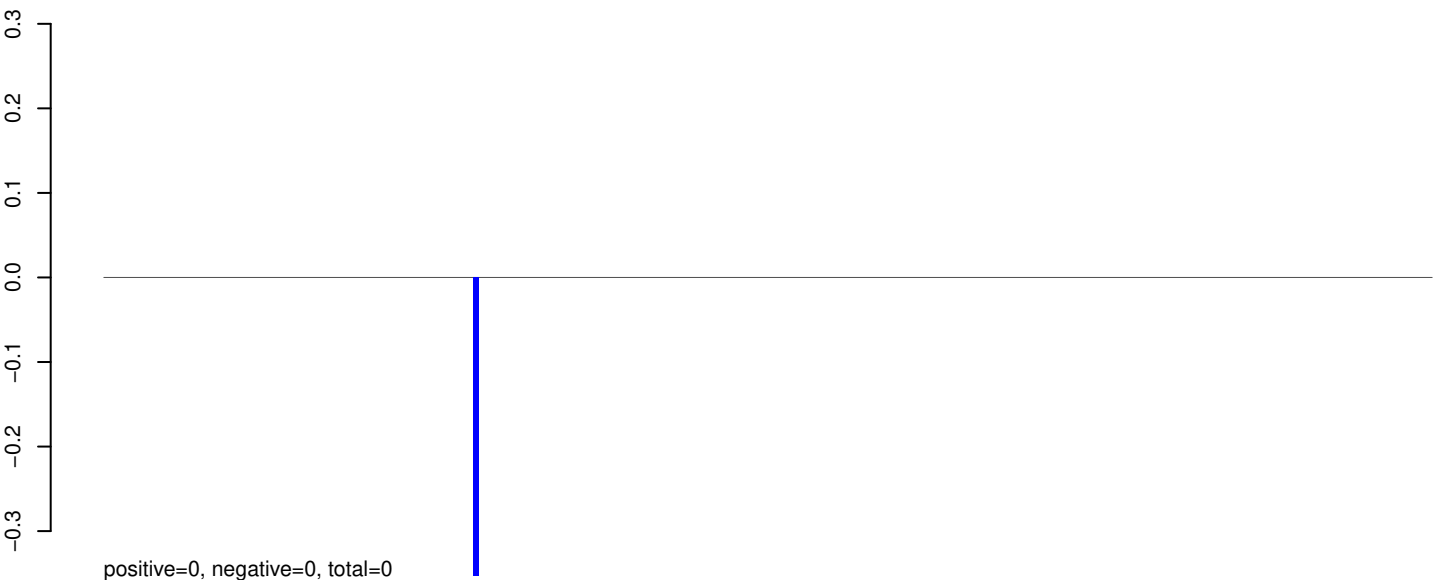
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



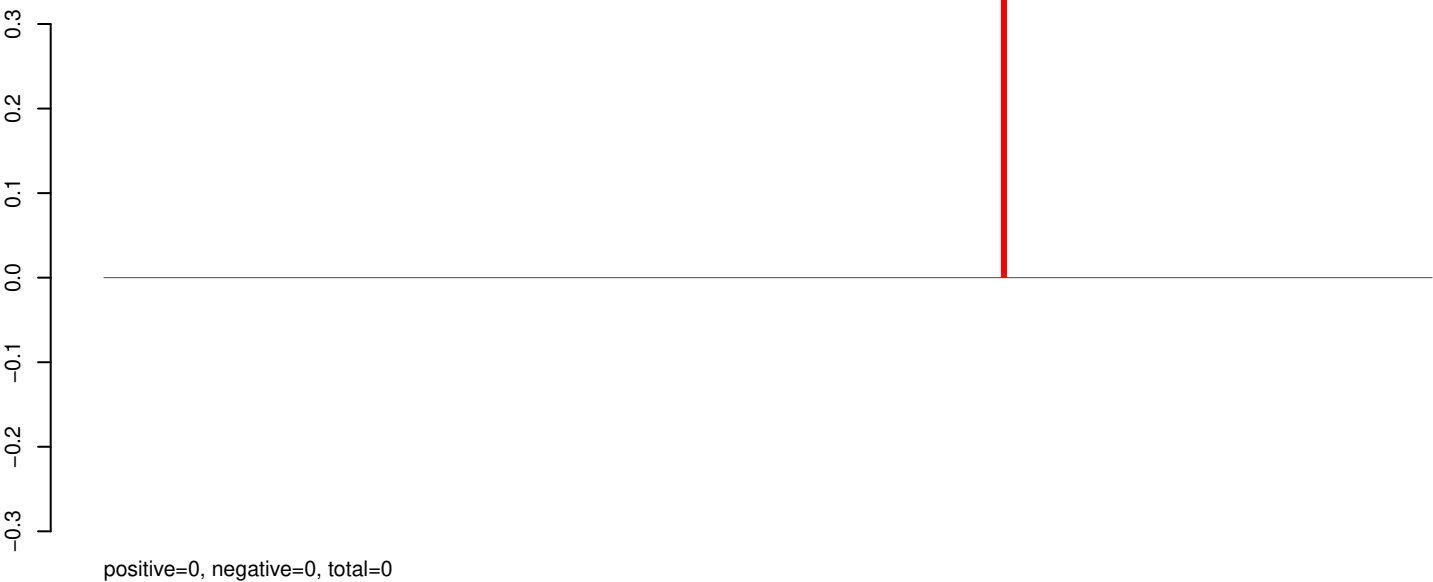
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



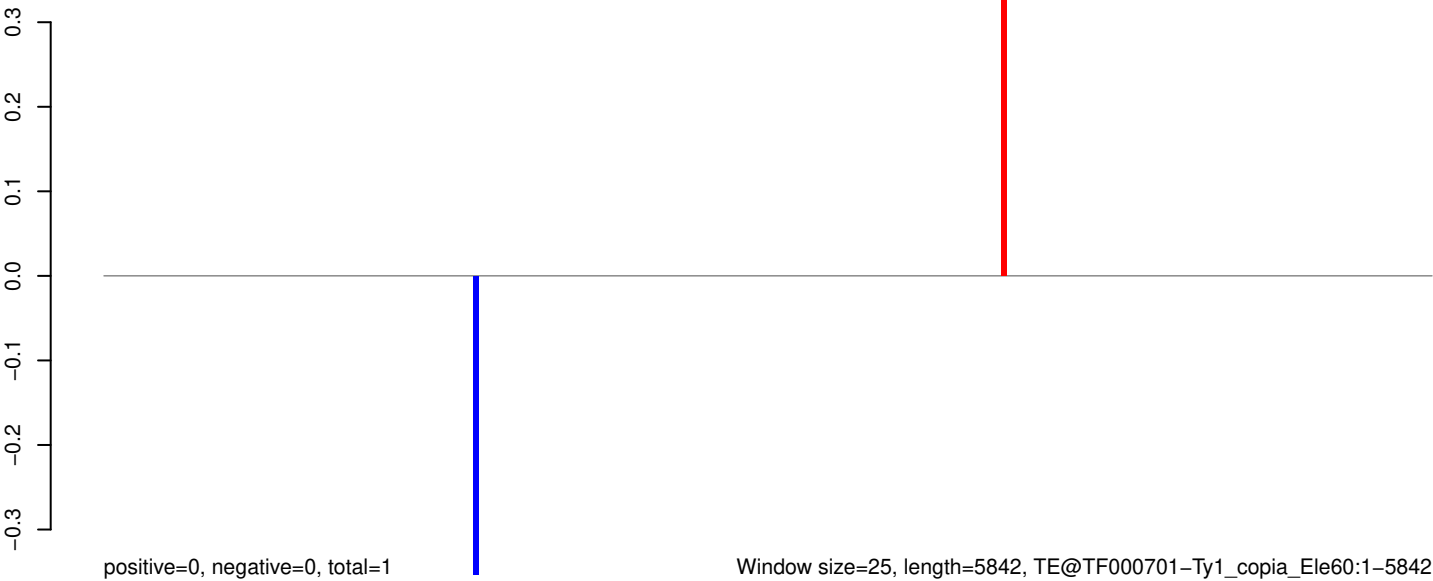
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



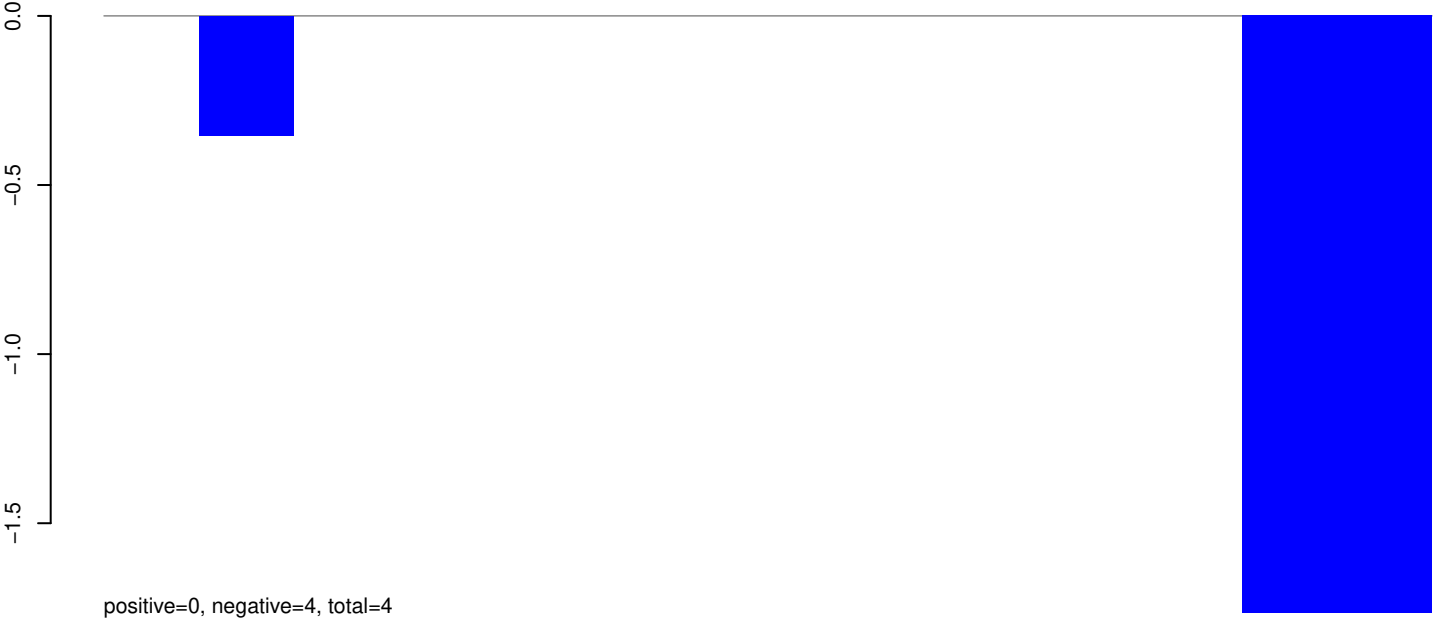
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



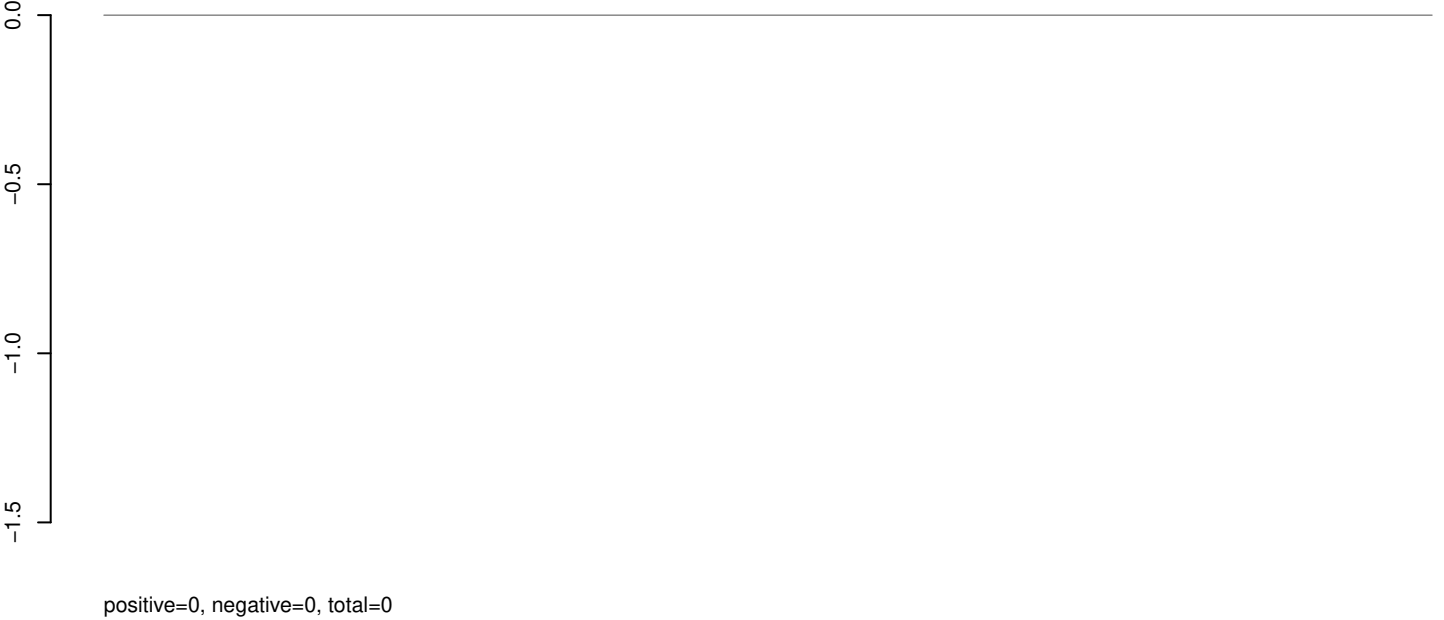
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



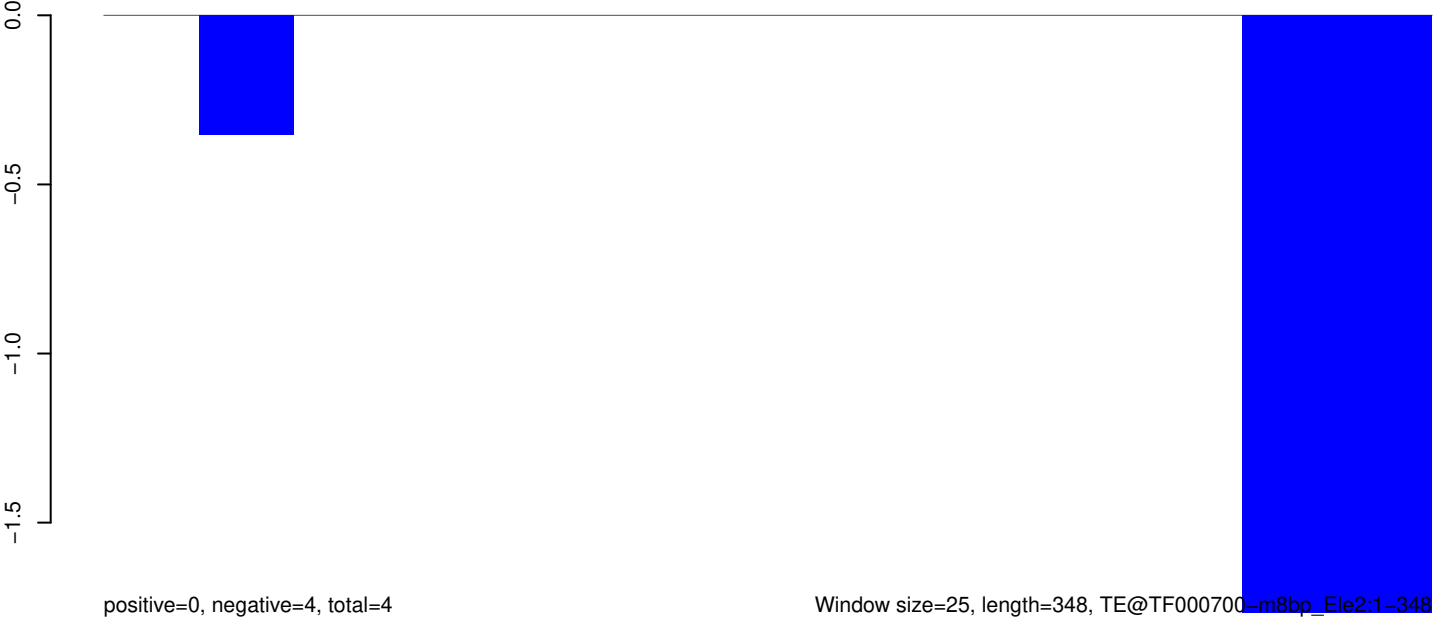
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



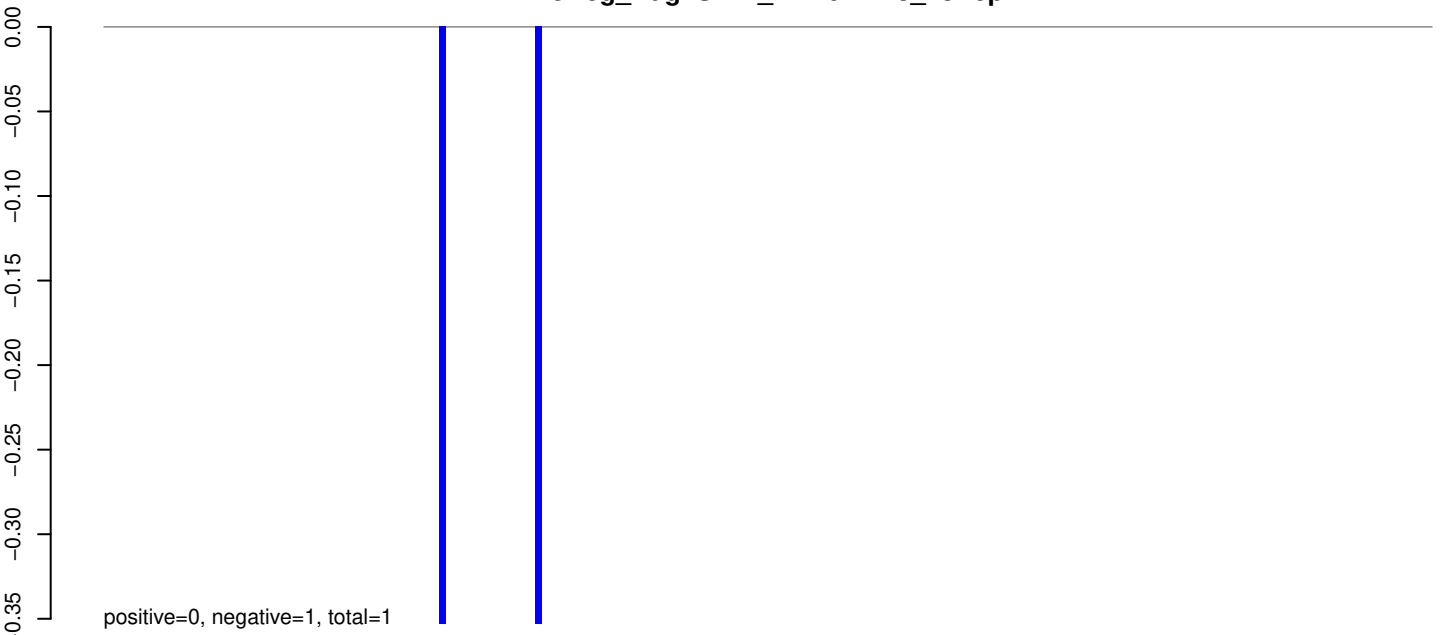
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



AeAeg\_Aag2SINV\_Piwi6.IP.rep

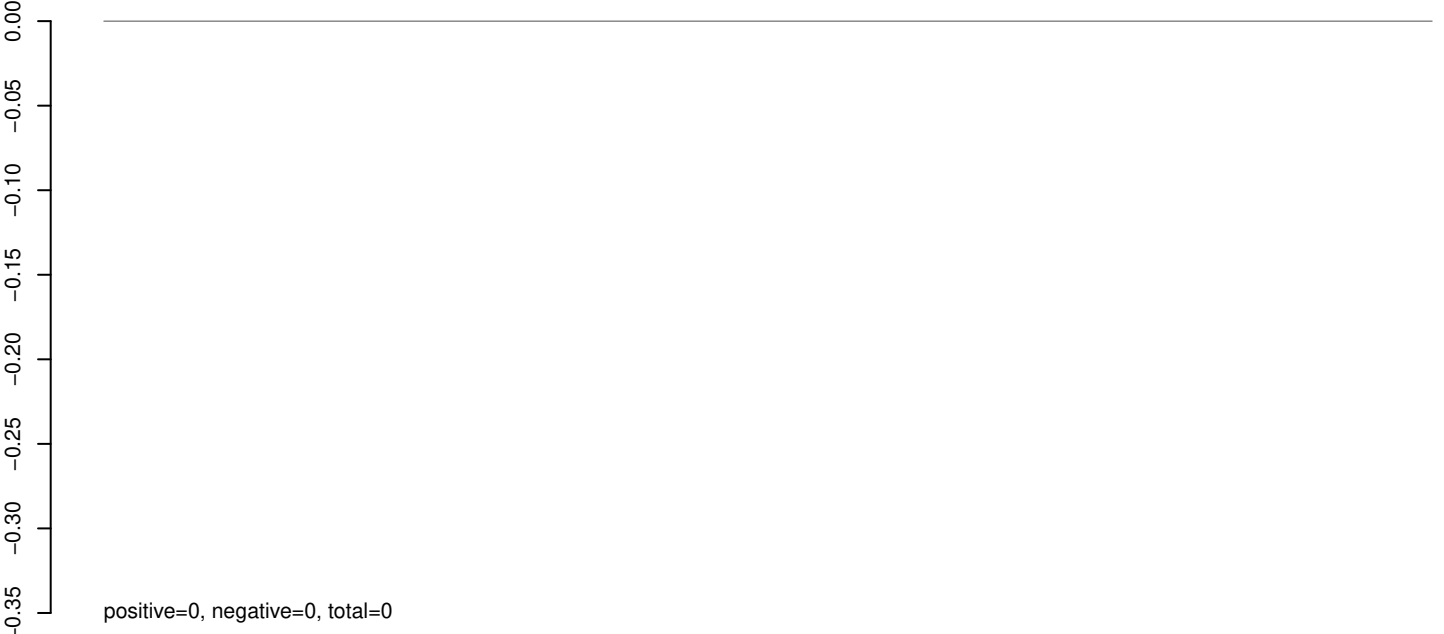


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



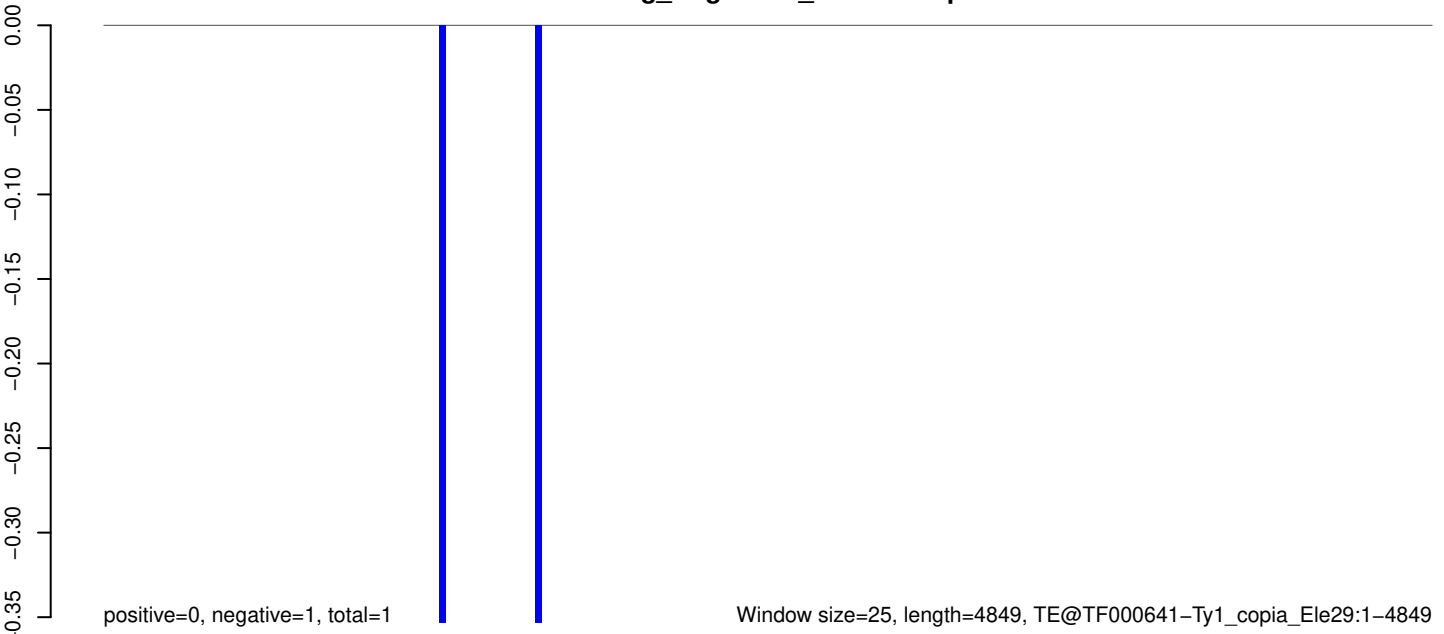
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



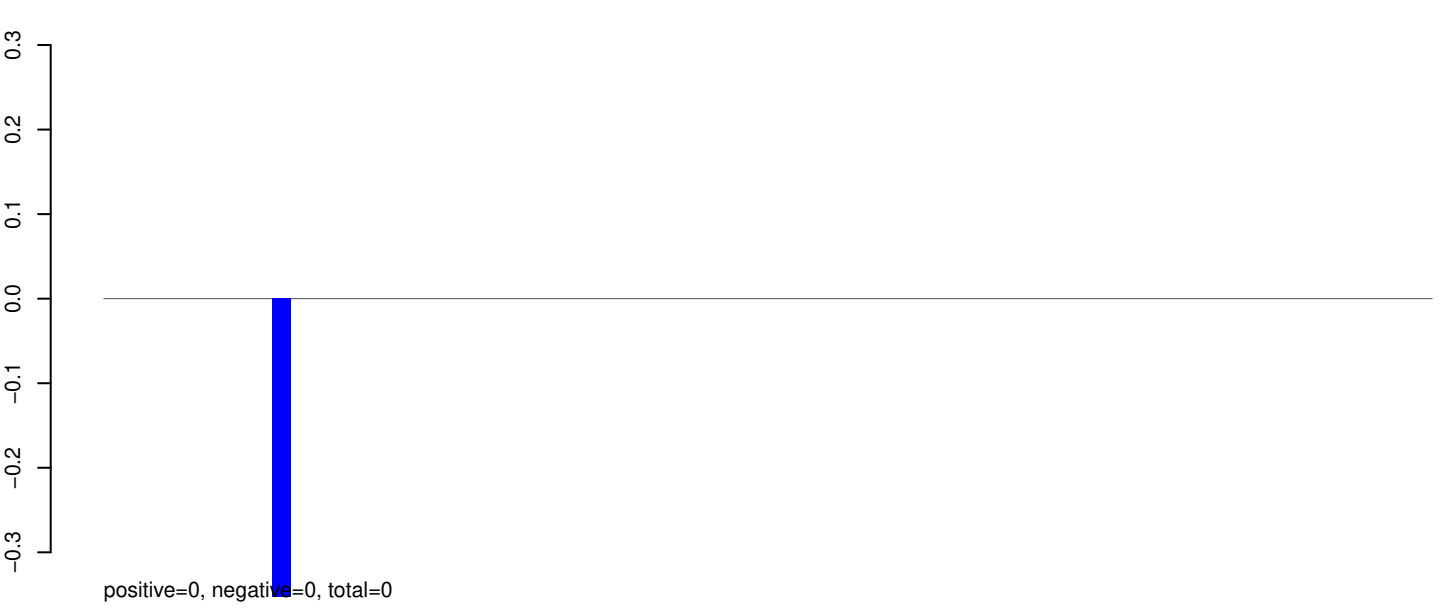
positive=0, negative=1, total=1

Window size=25, length=4849, TE@TF000641-Ty1\_copia\_Ele29:1-4849

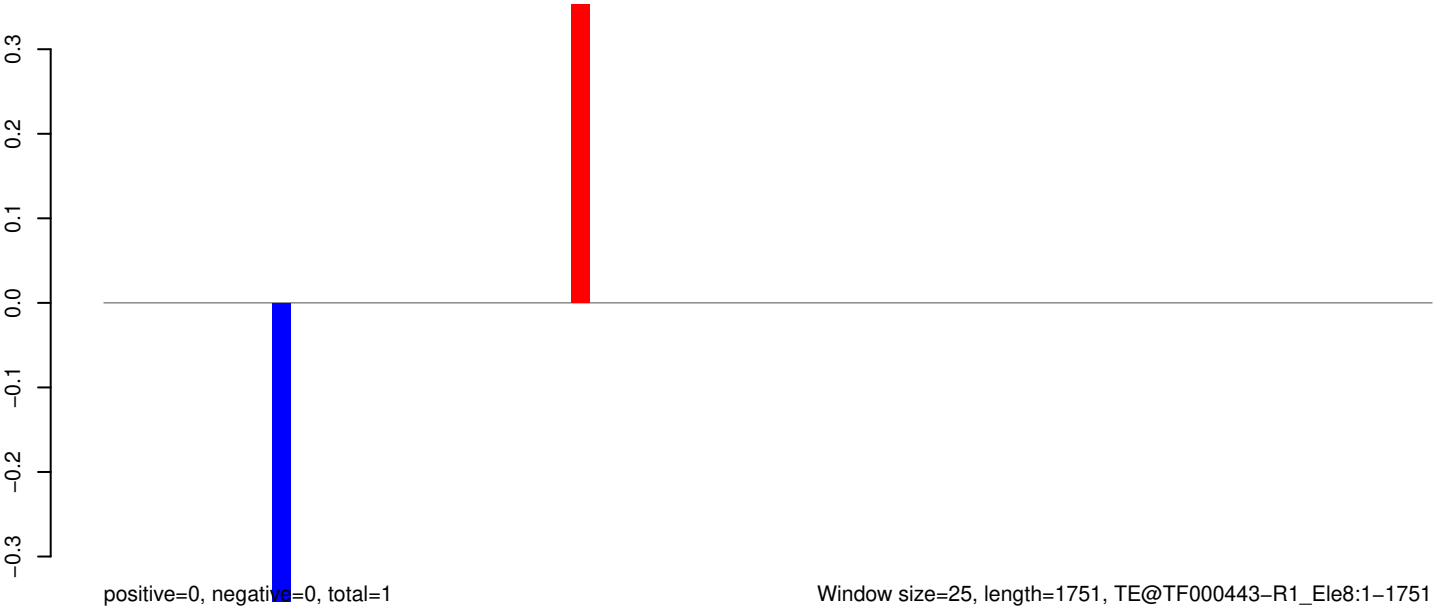
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

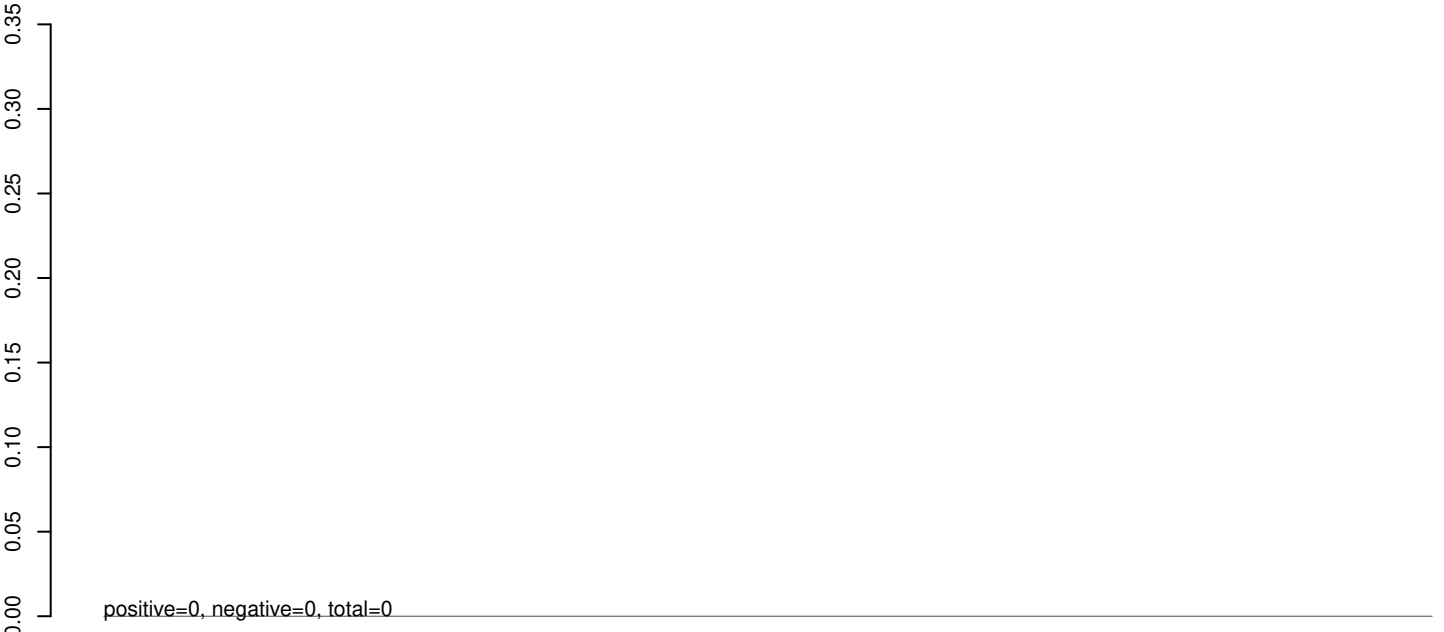




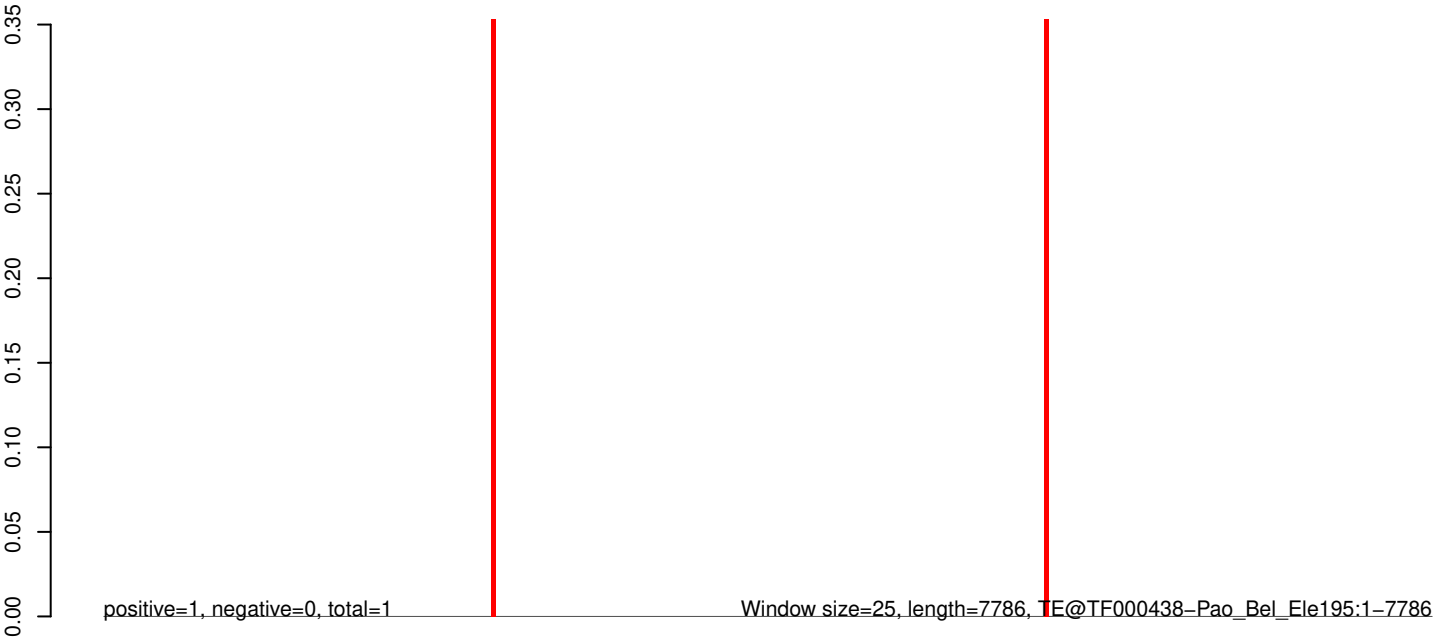
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

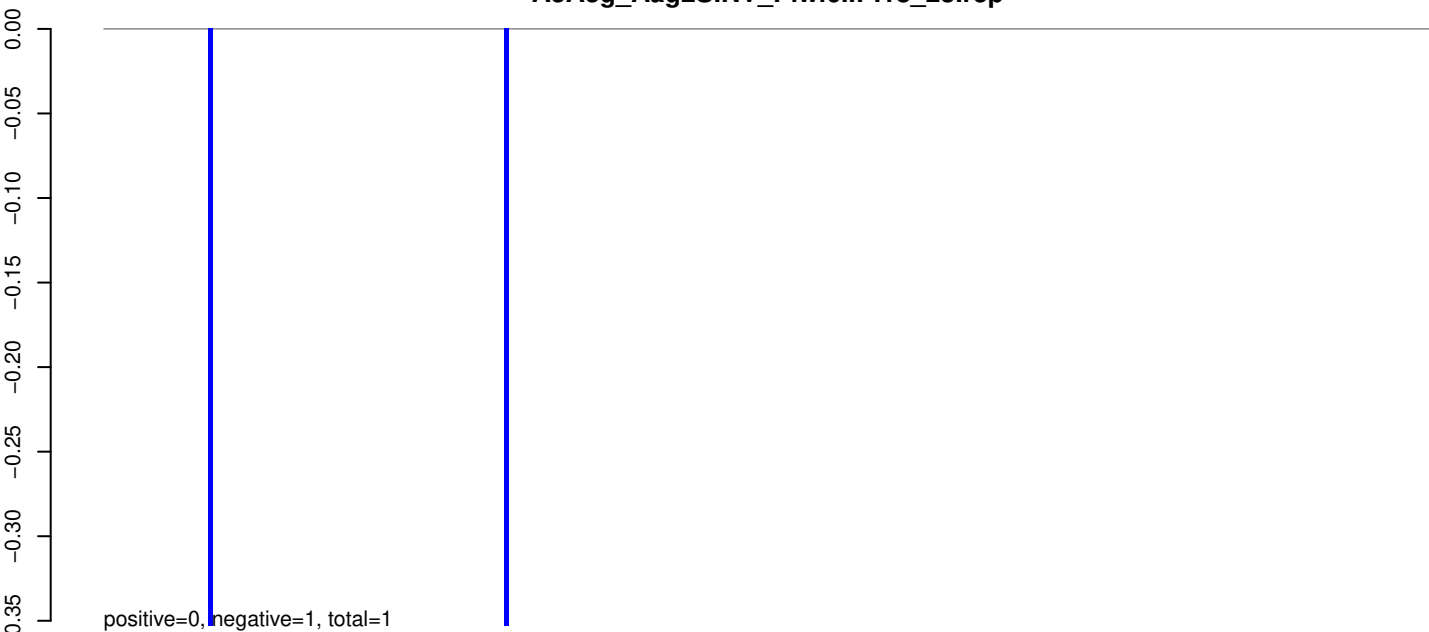


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

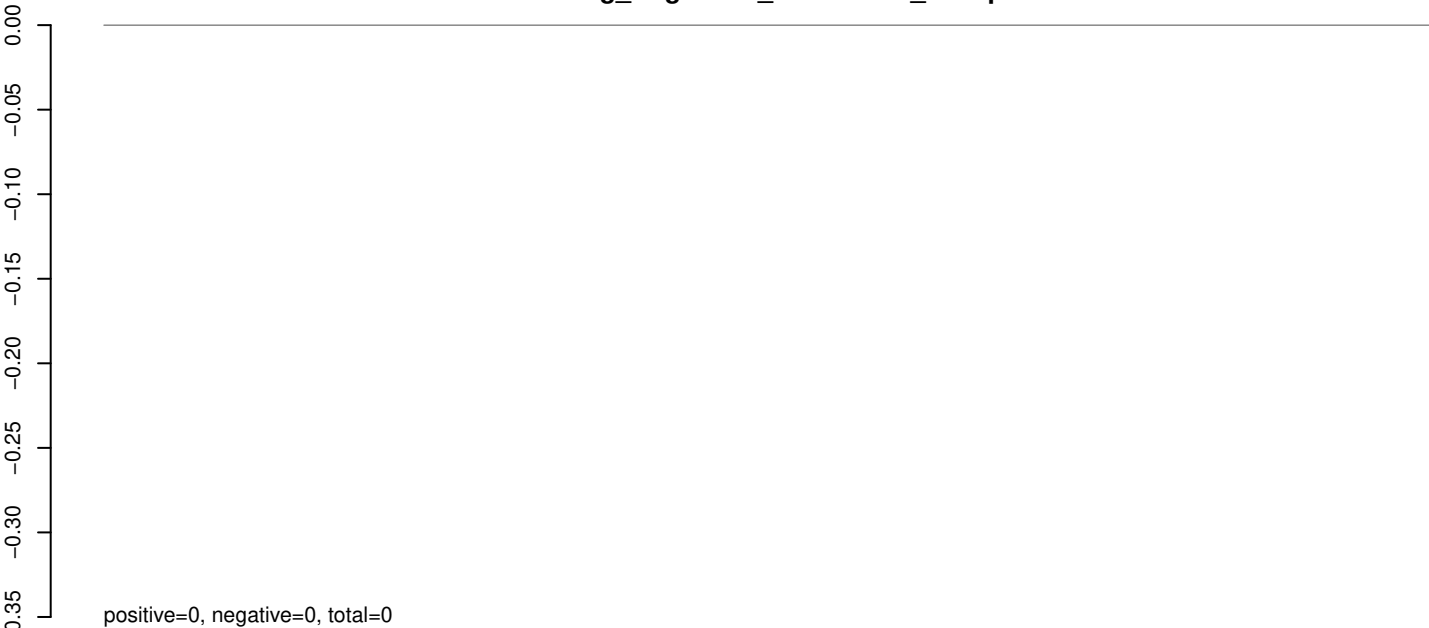


0 2000 4000 6000 8000

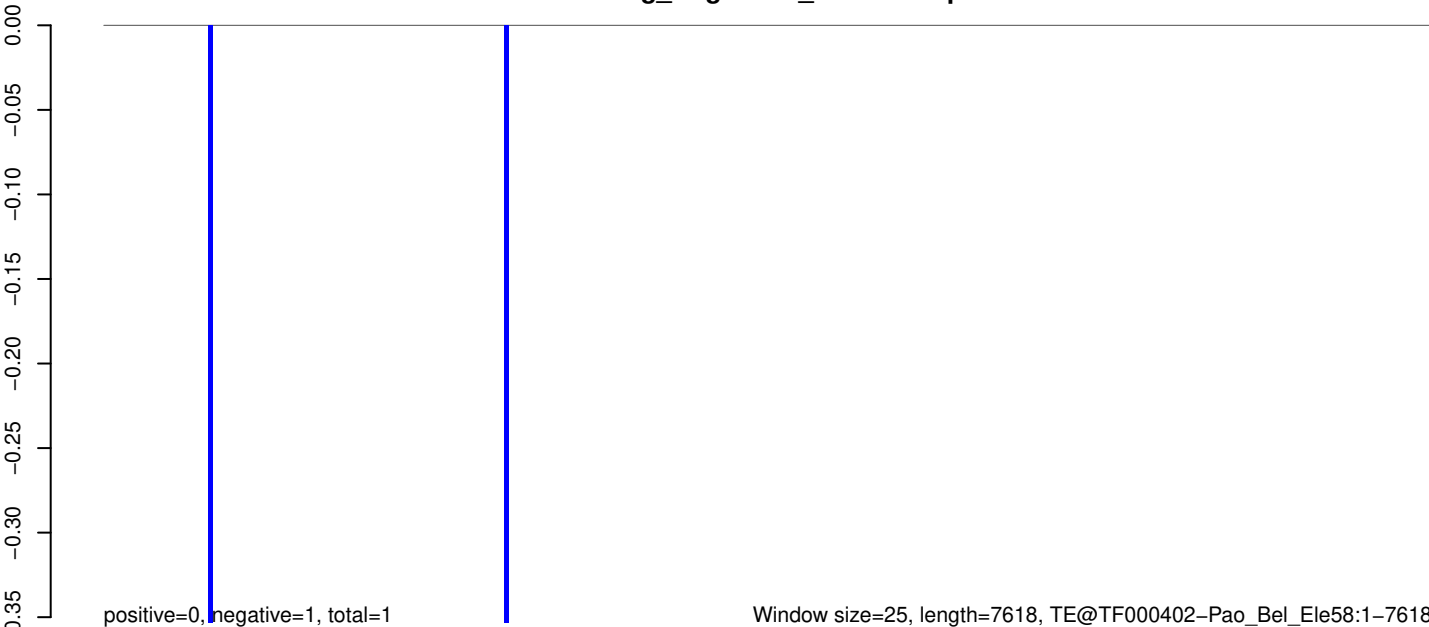
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



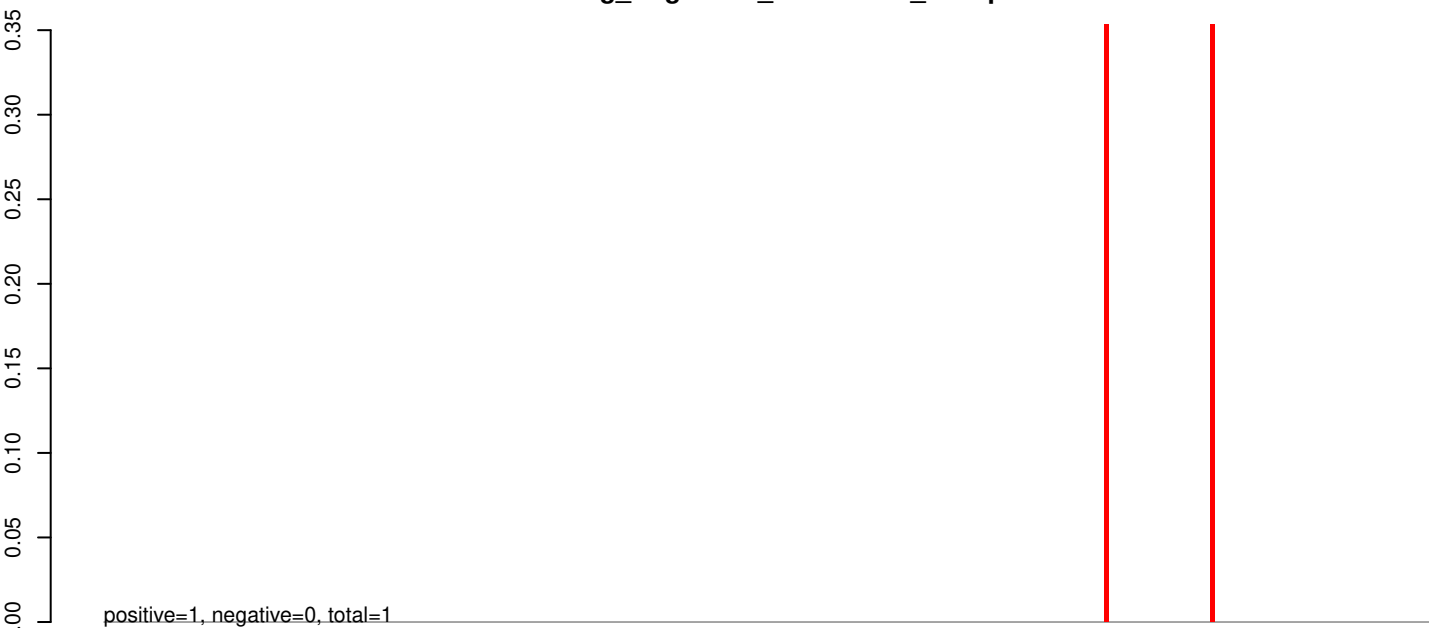
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



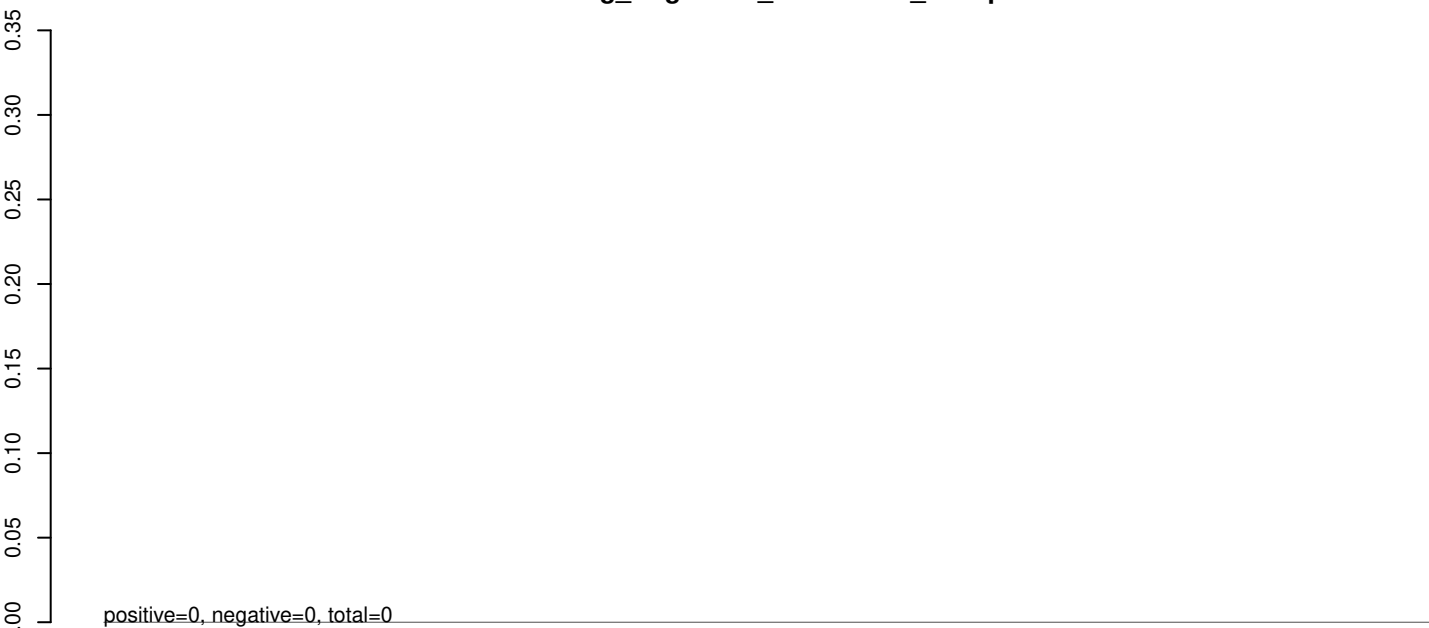
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



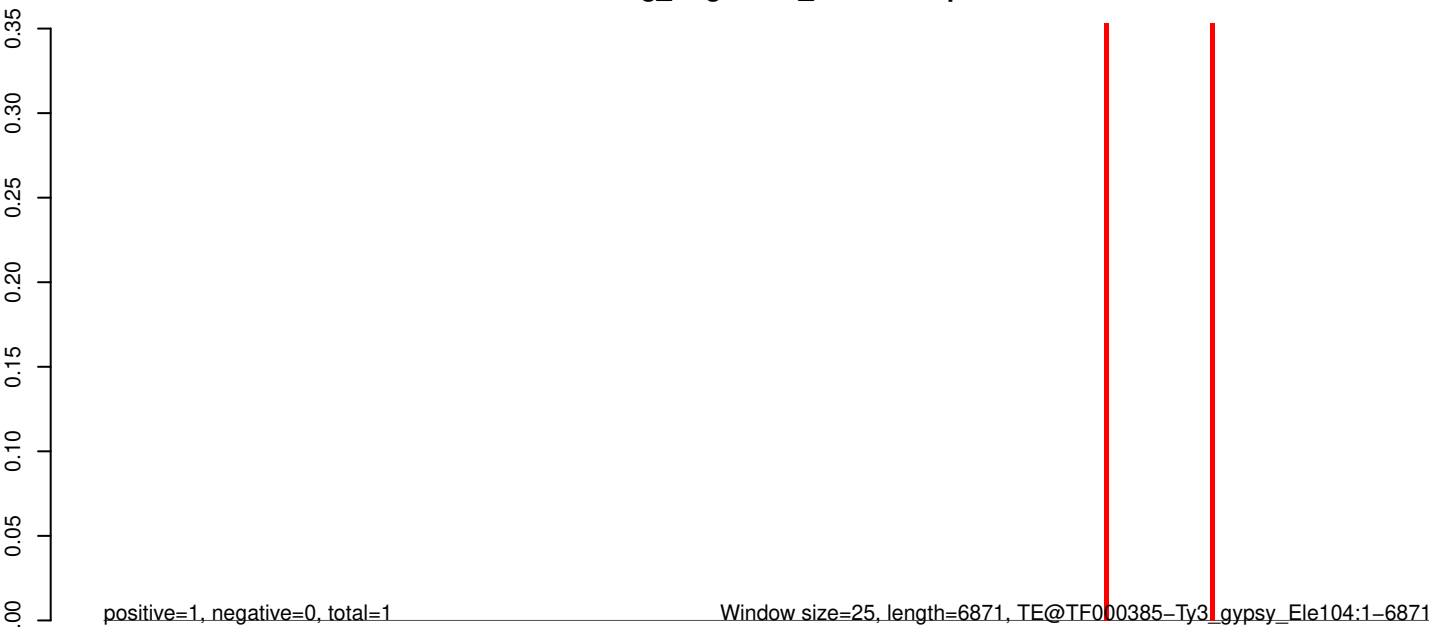
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



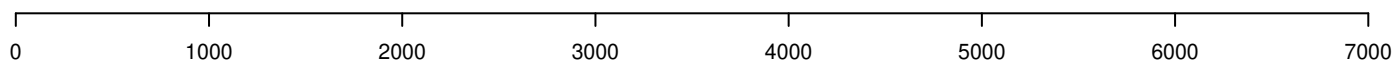
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



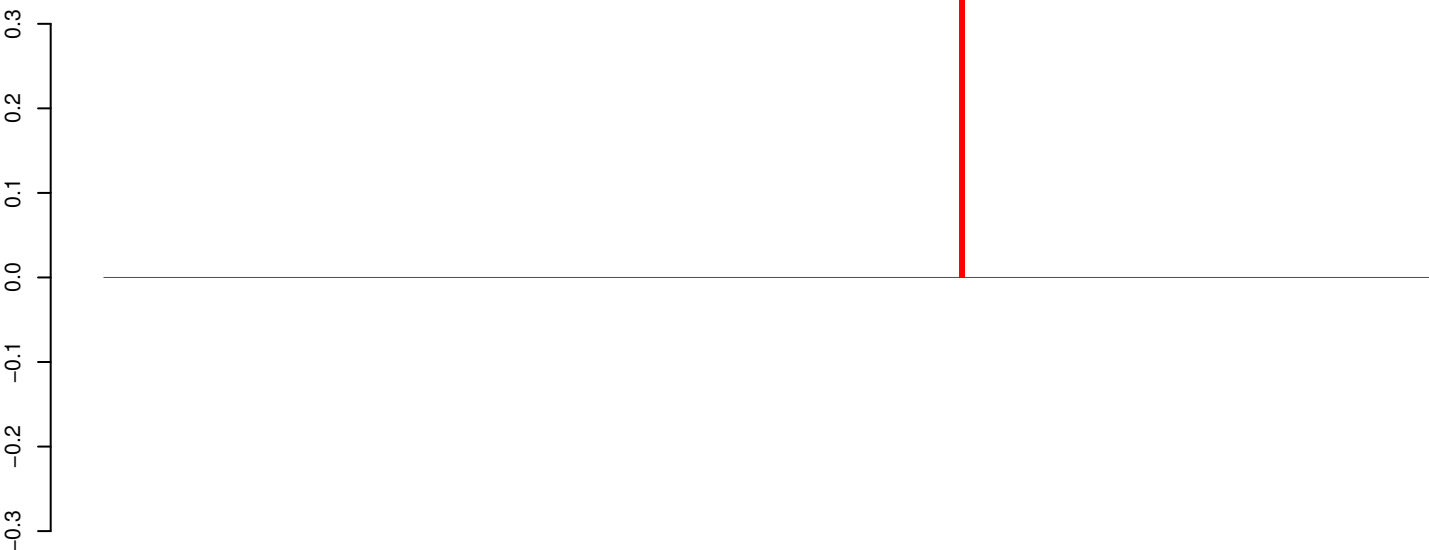
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6871, TE@TF000385-Ty3\_gypsy\_Ele104:1-6871



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



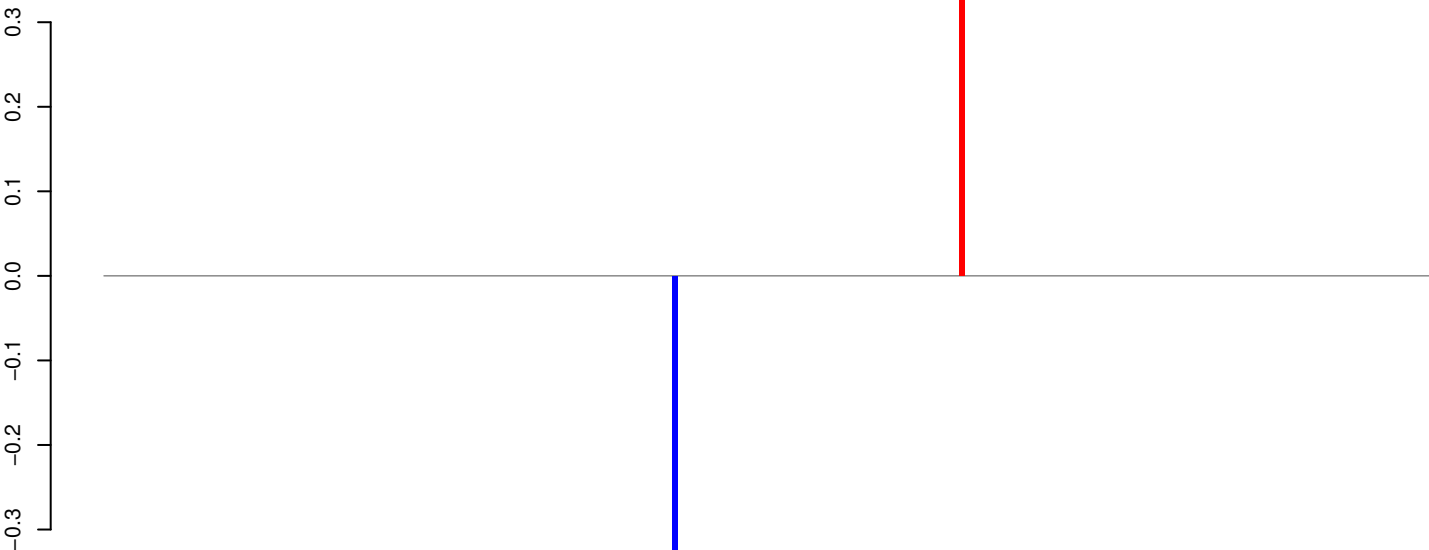
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

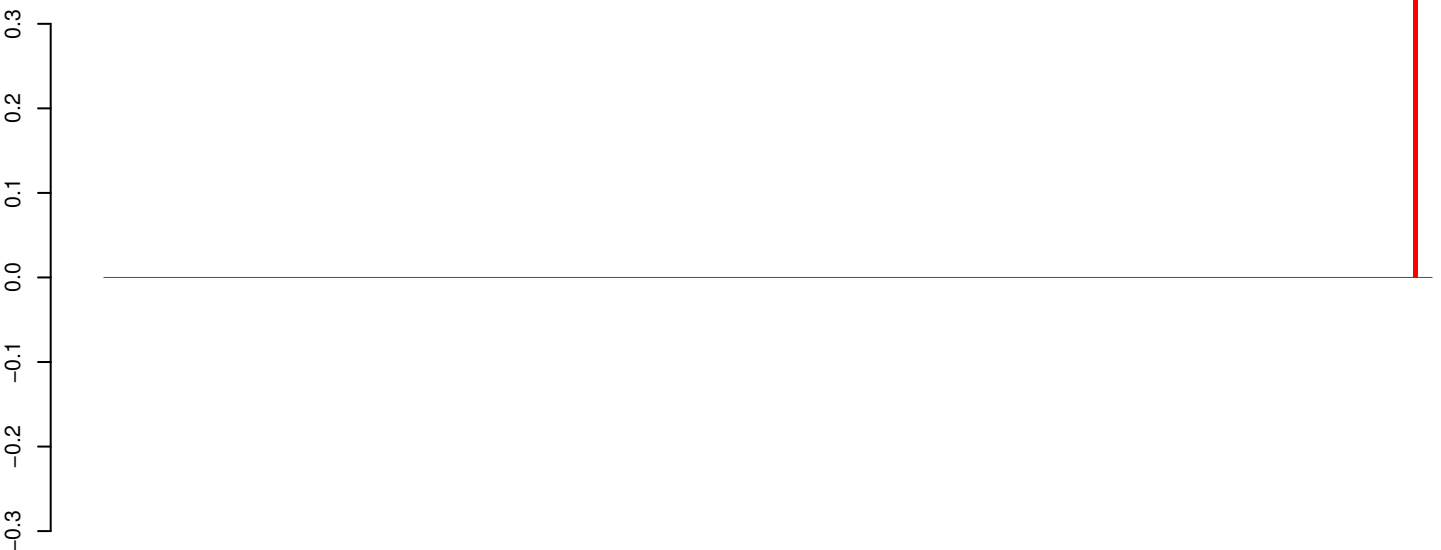


positive=0, negative=0, total=1

Window size=25, length=5891, TE@TF000220-I\_ele30:1-5891

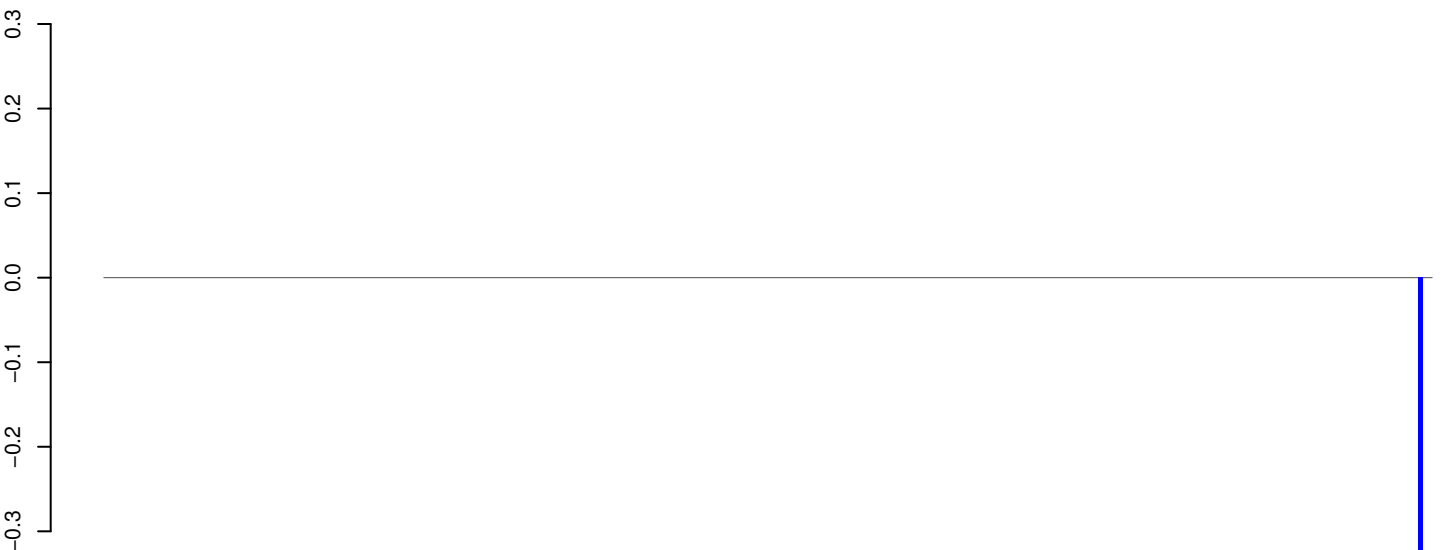
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



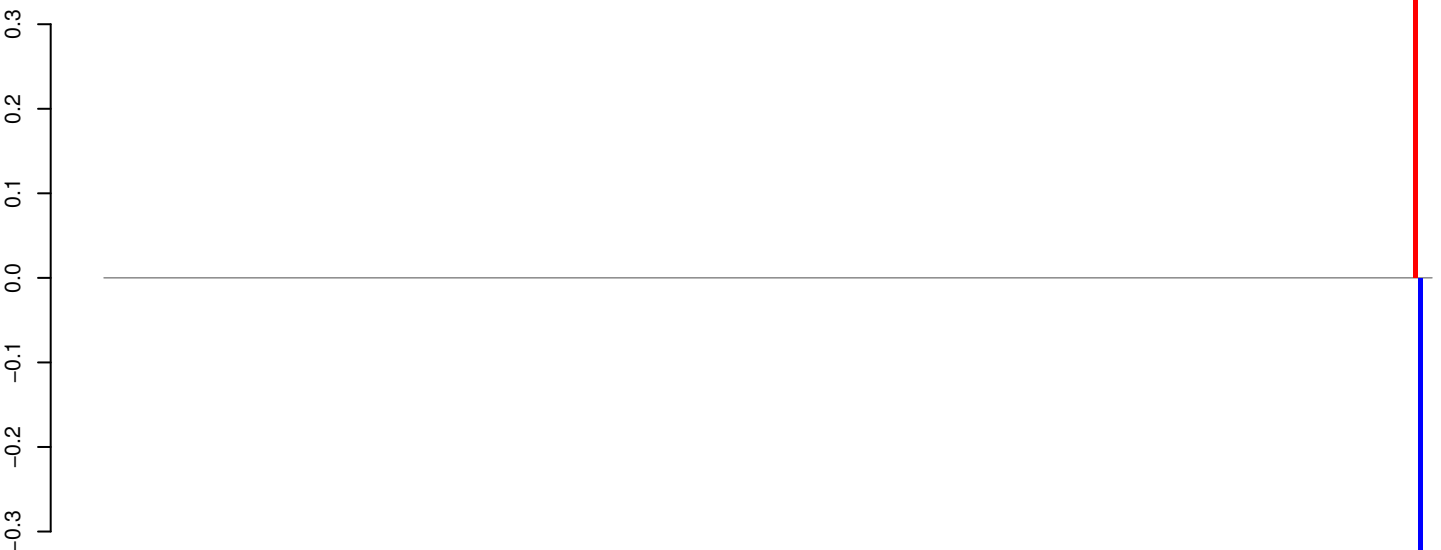
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

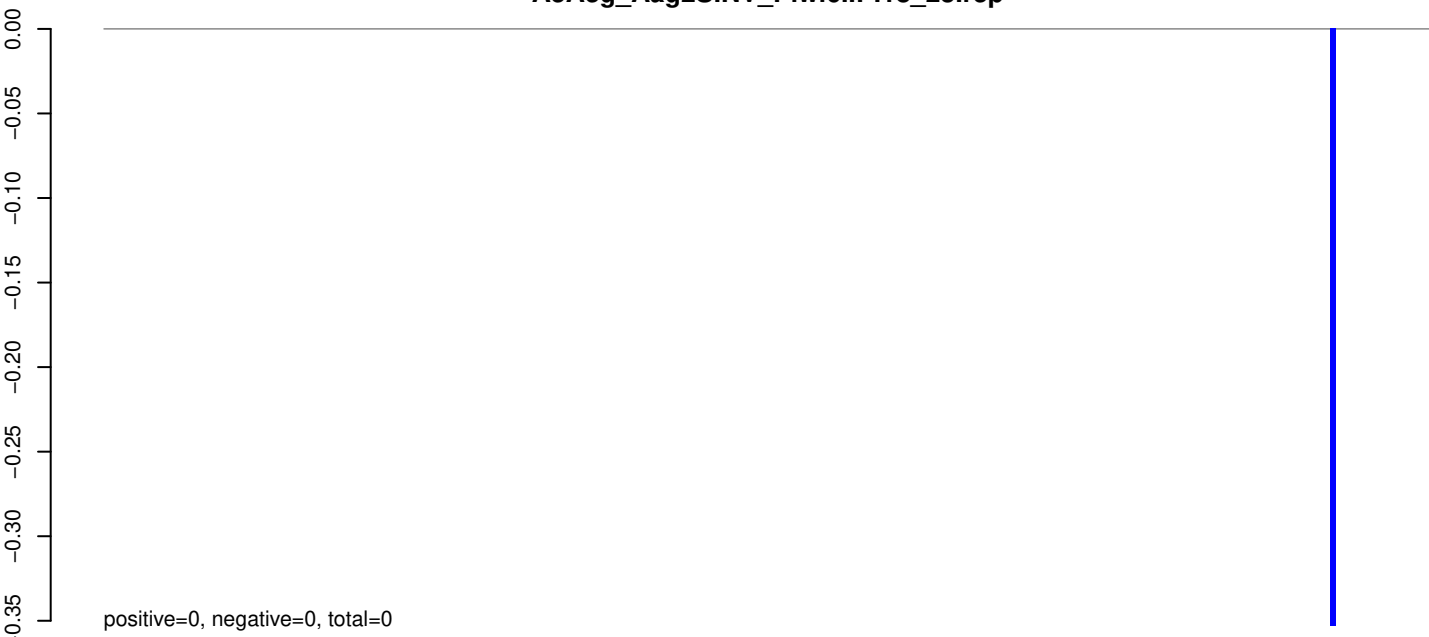
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



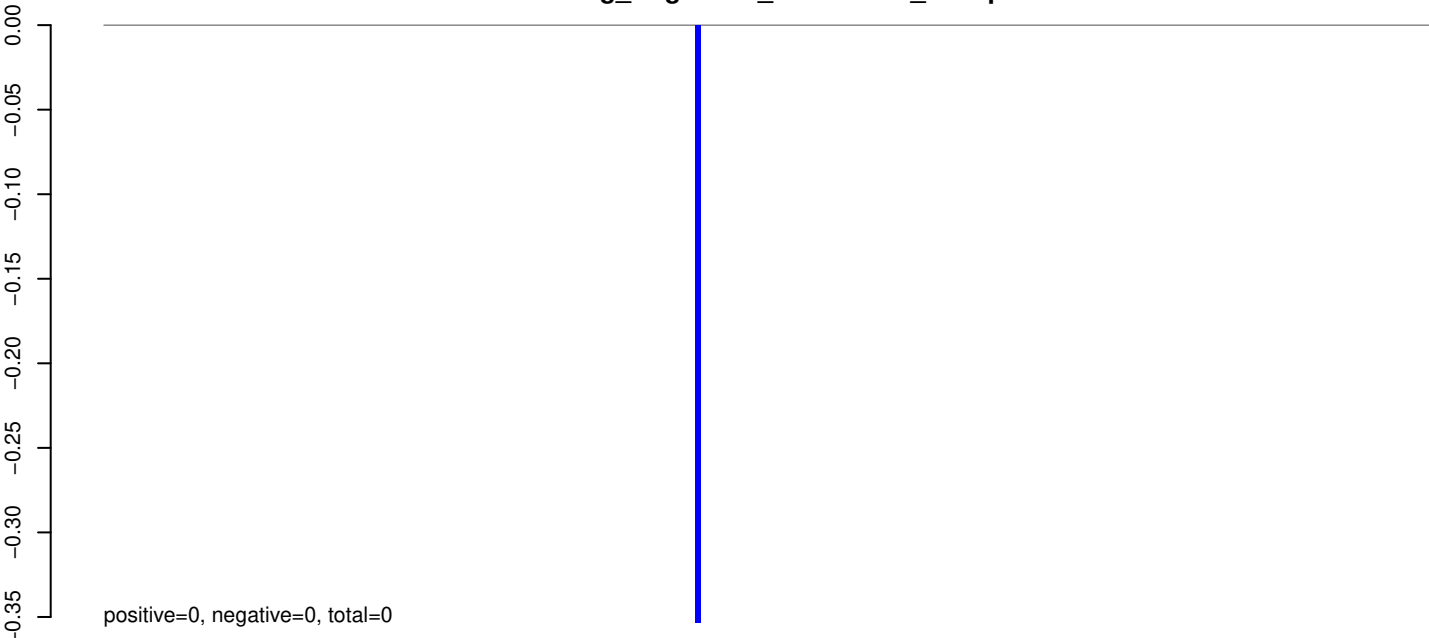
positive=0, negative=0, total=1

Window size=25, length=7026, TE@TF000218-I\_ele28:1-7026

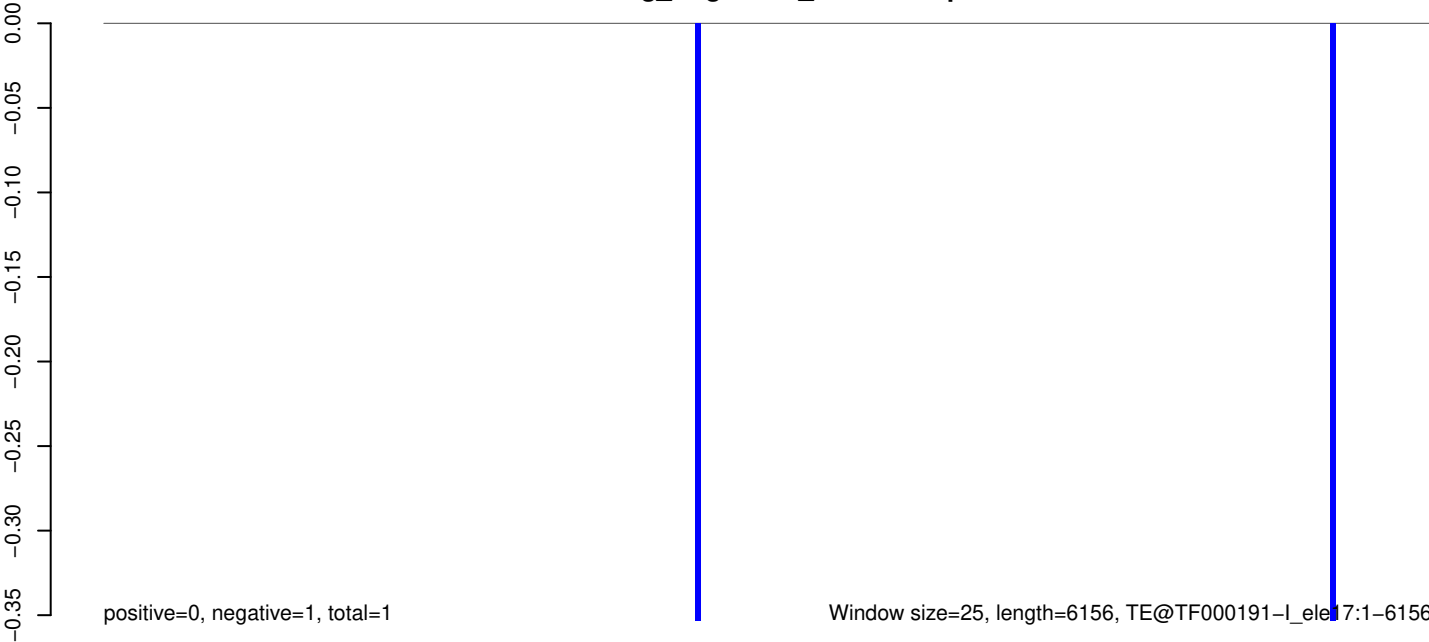
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

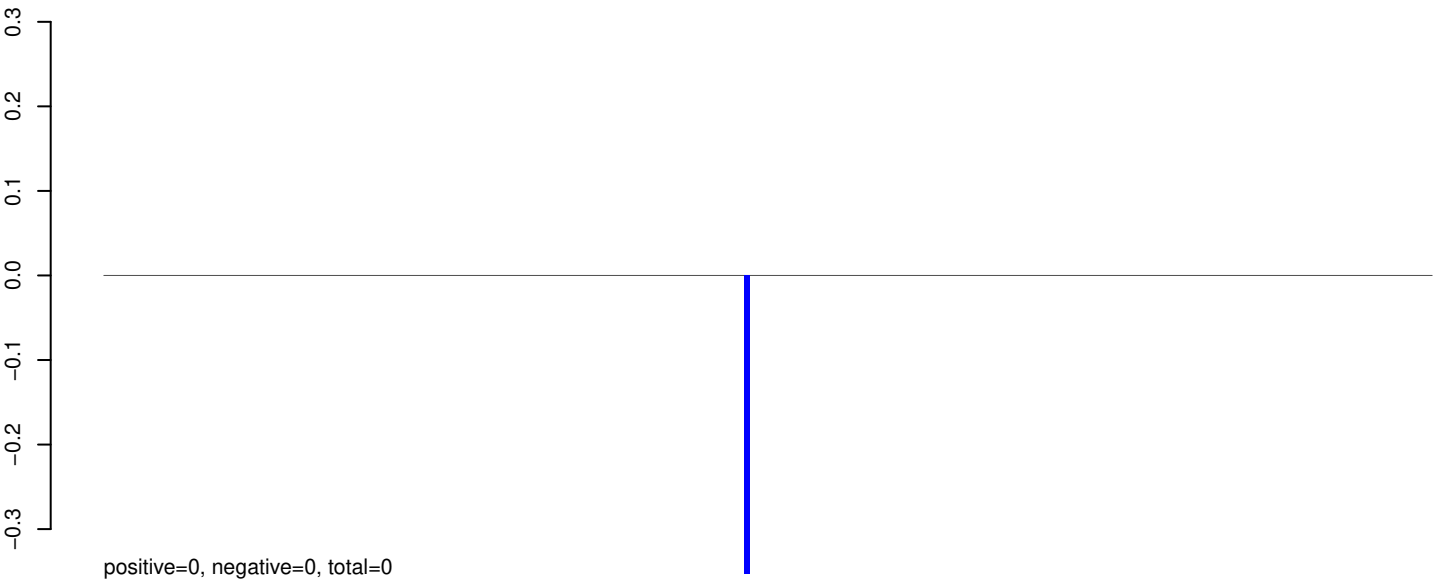


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

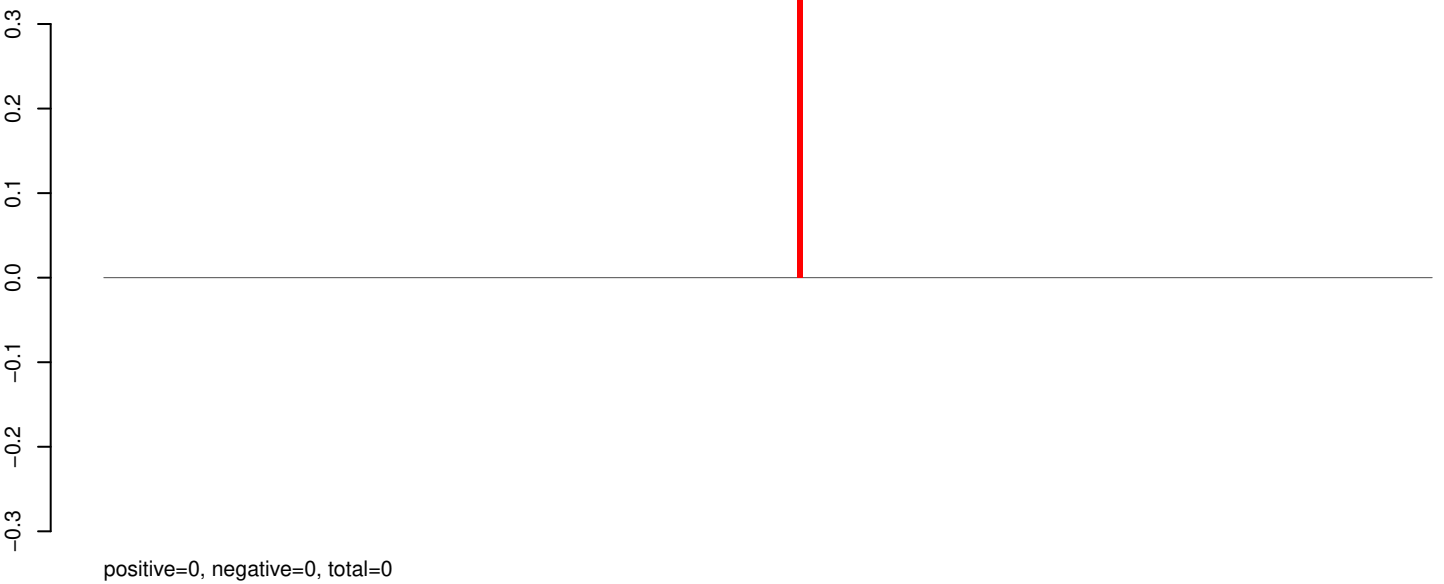


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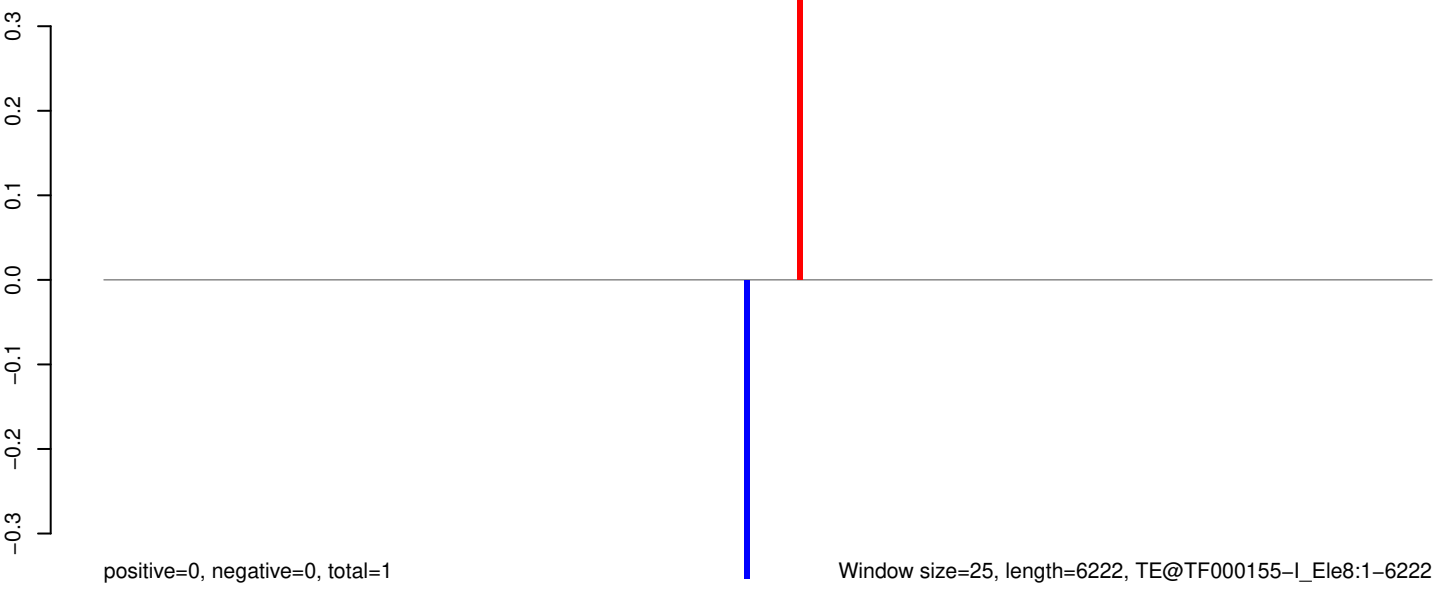
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

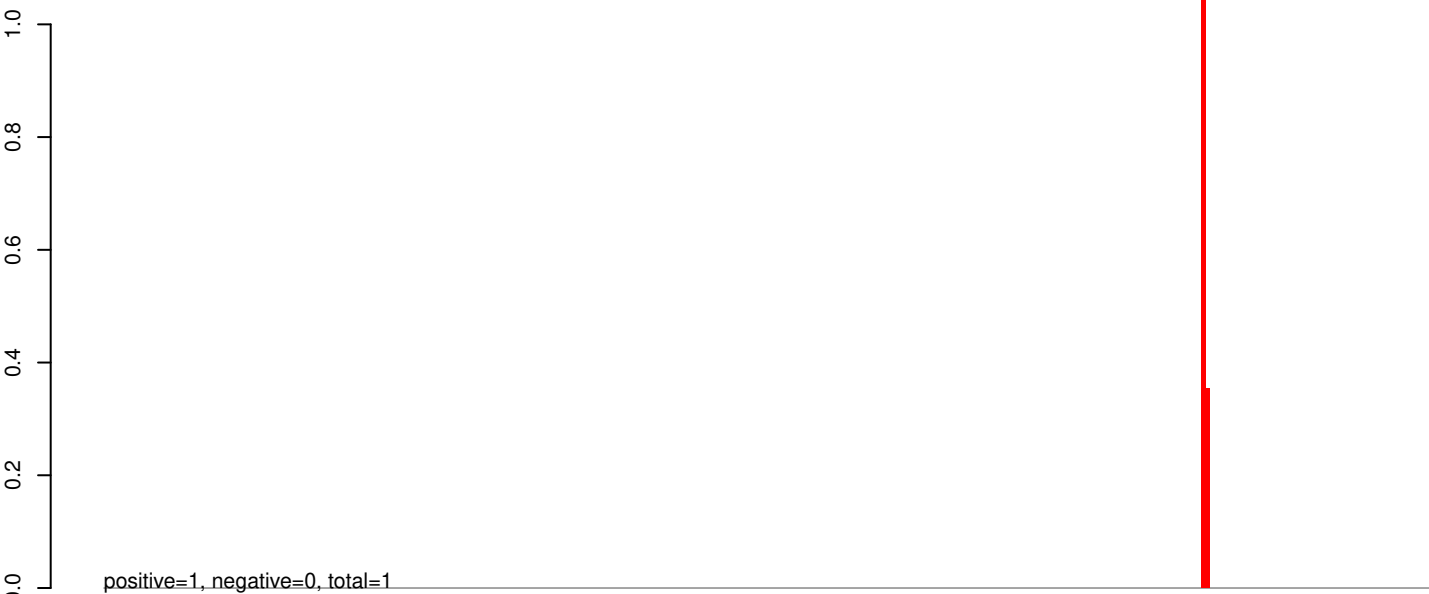


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

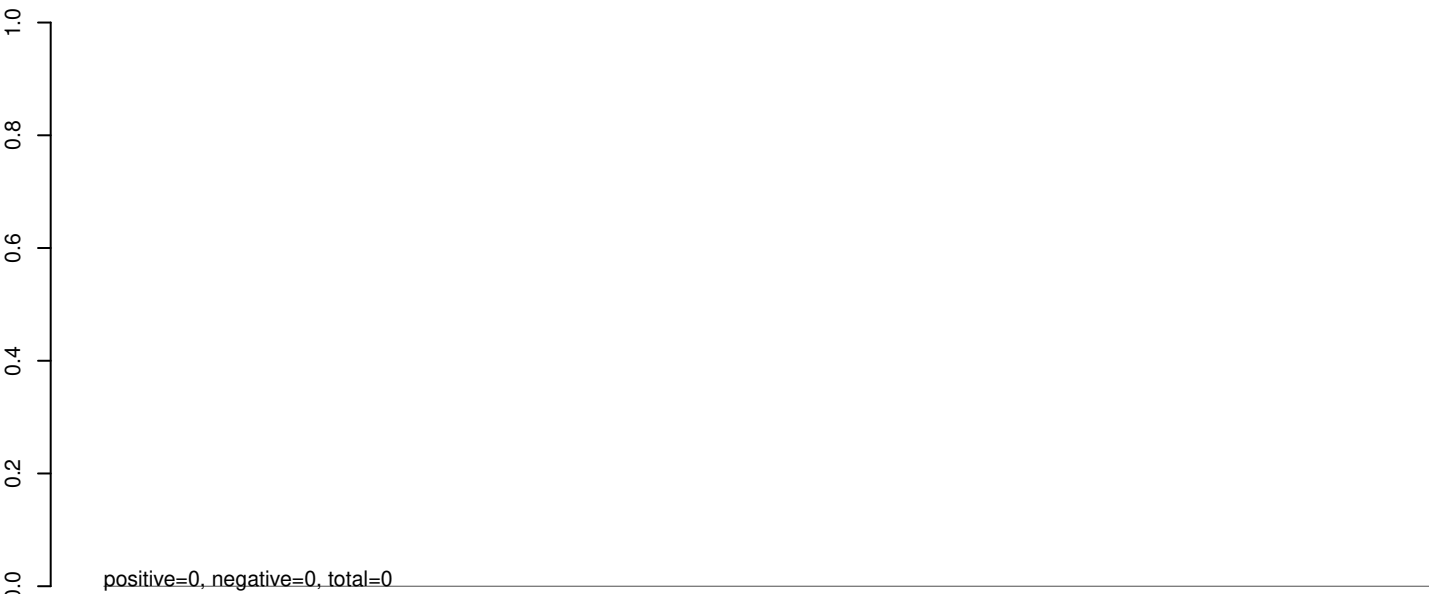


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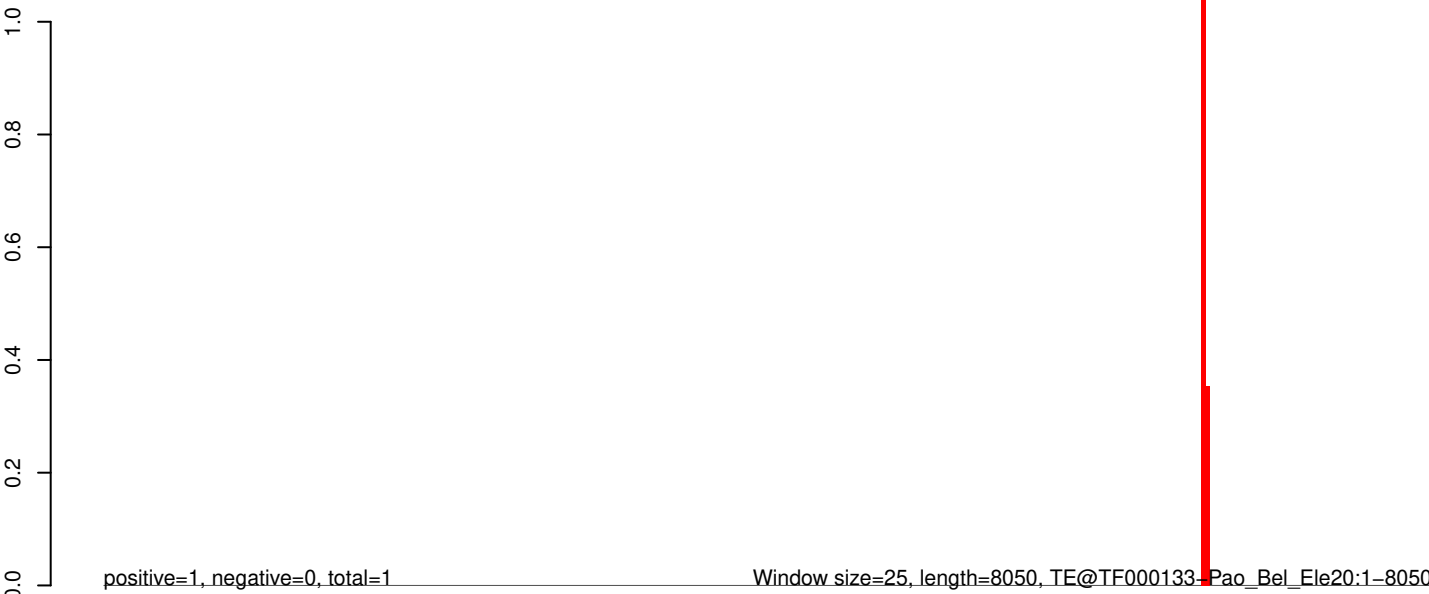
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



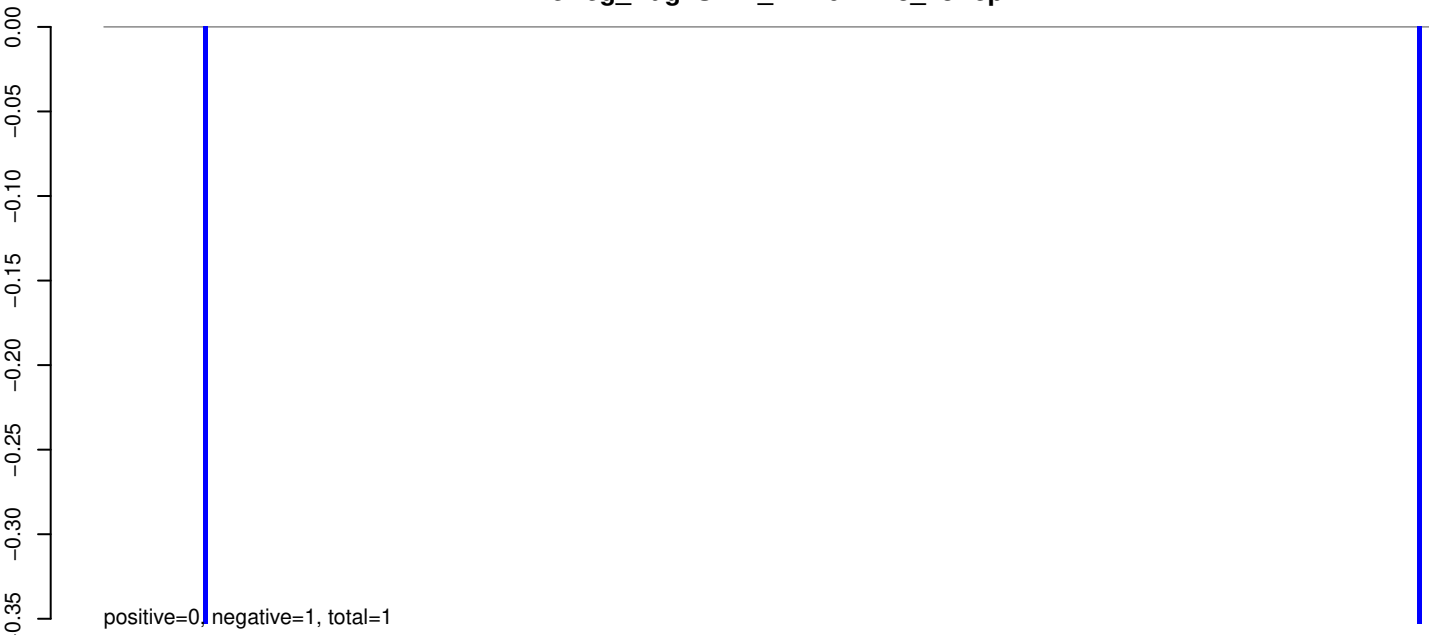
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



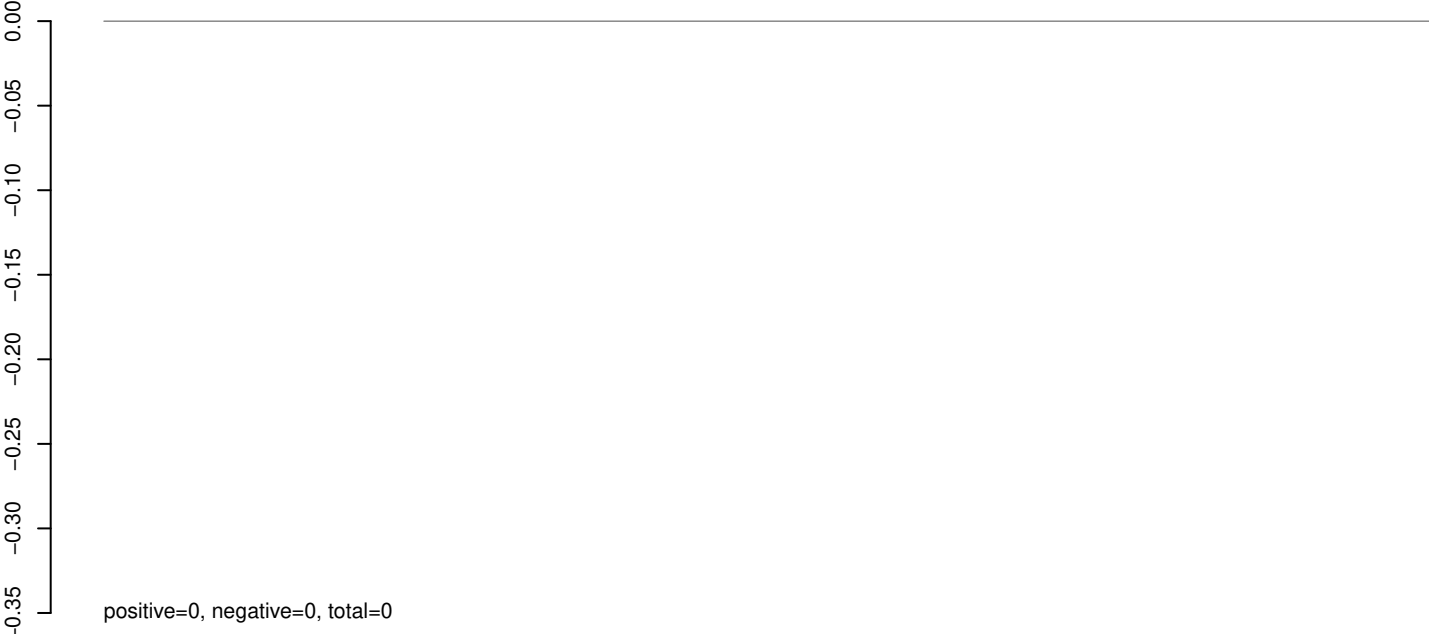
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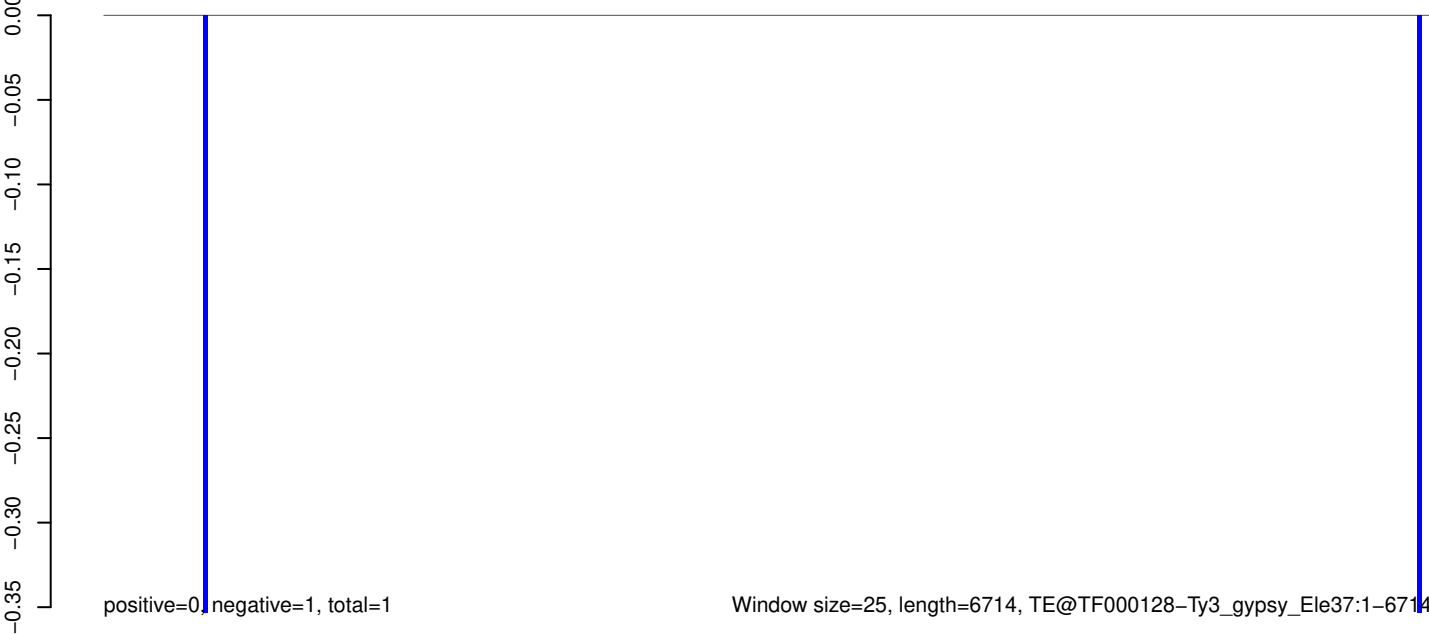
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



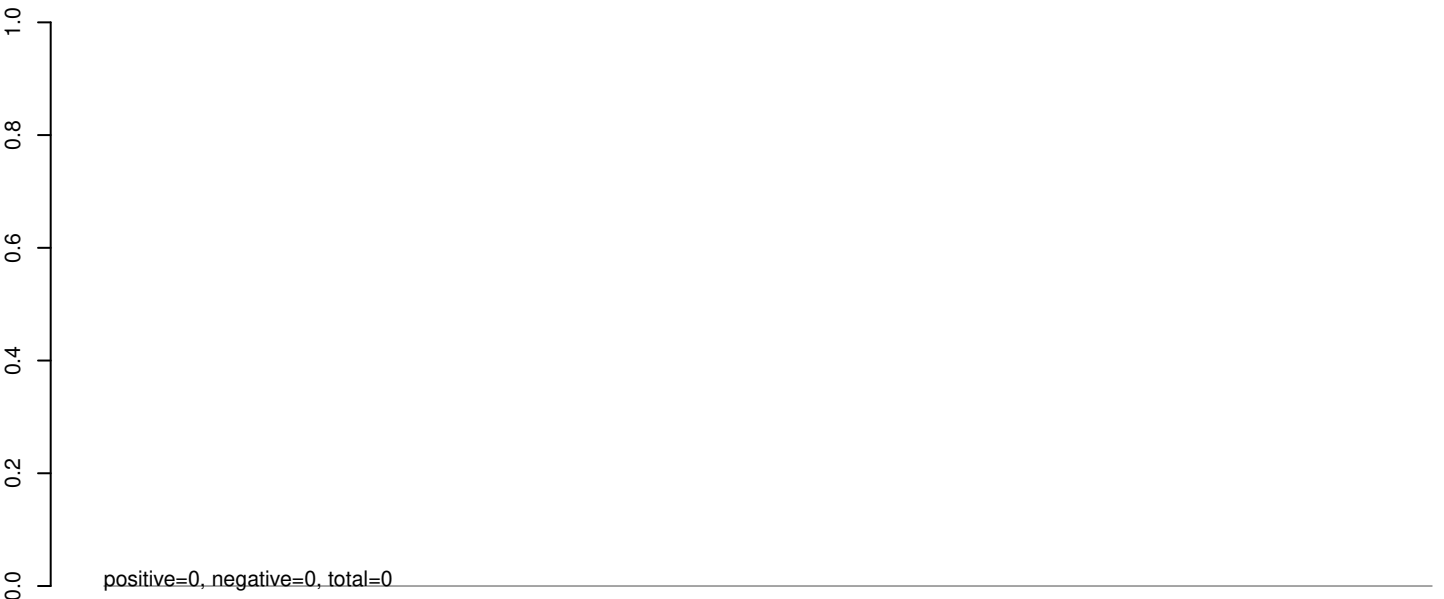
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6714, TE@TF000128-Ty3\_gypsy\_Ele37:1-6714

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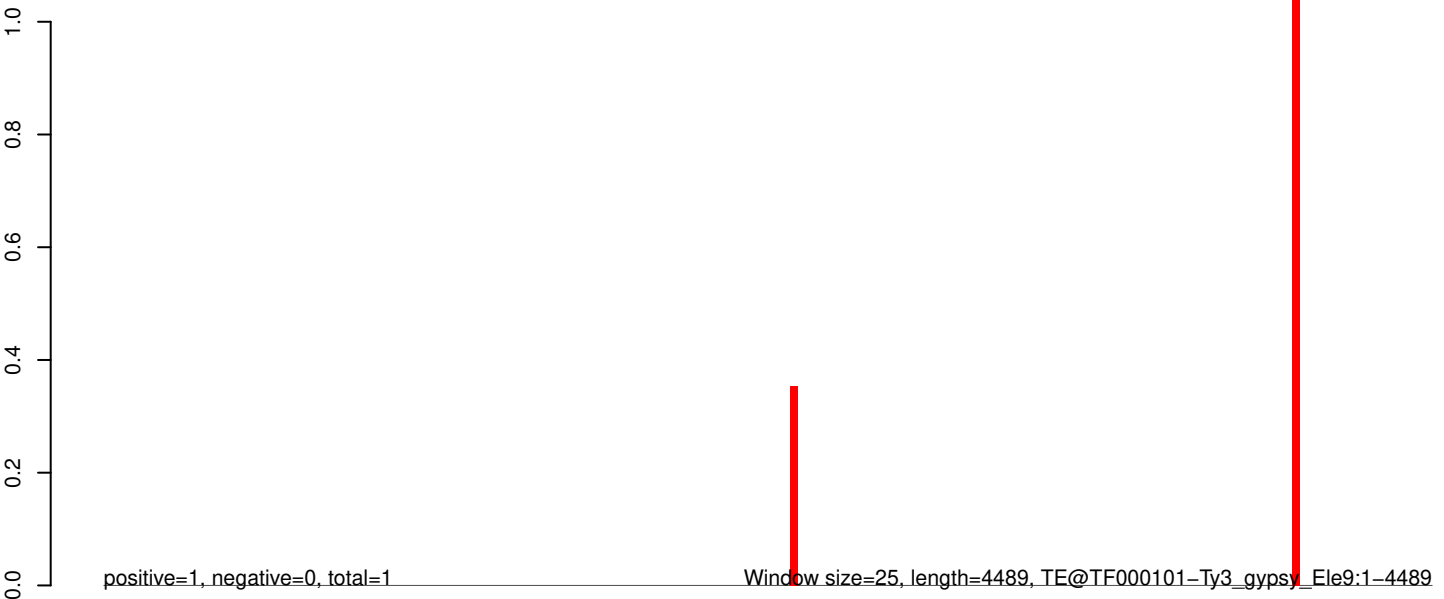
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

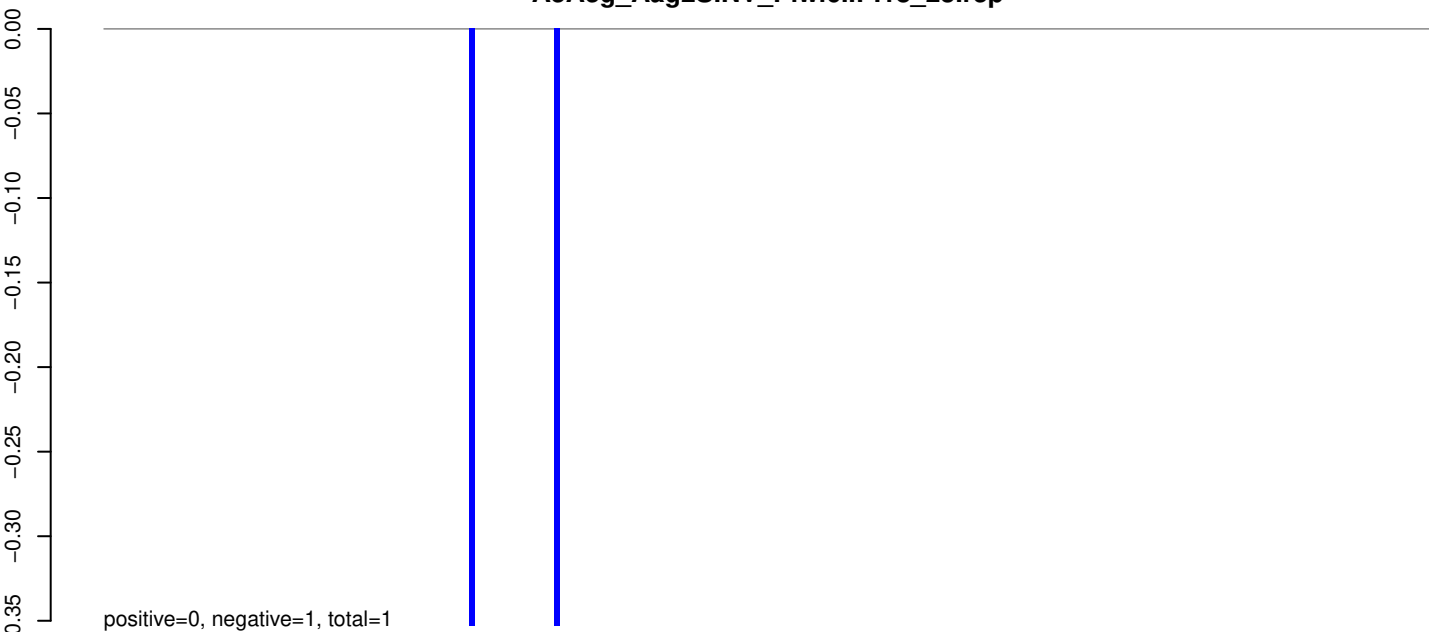


AeAeg\_Aag2SINV\_Piwi6.IP.rep

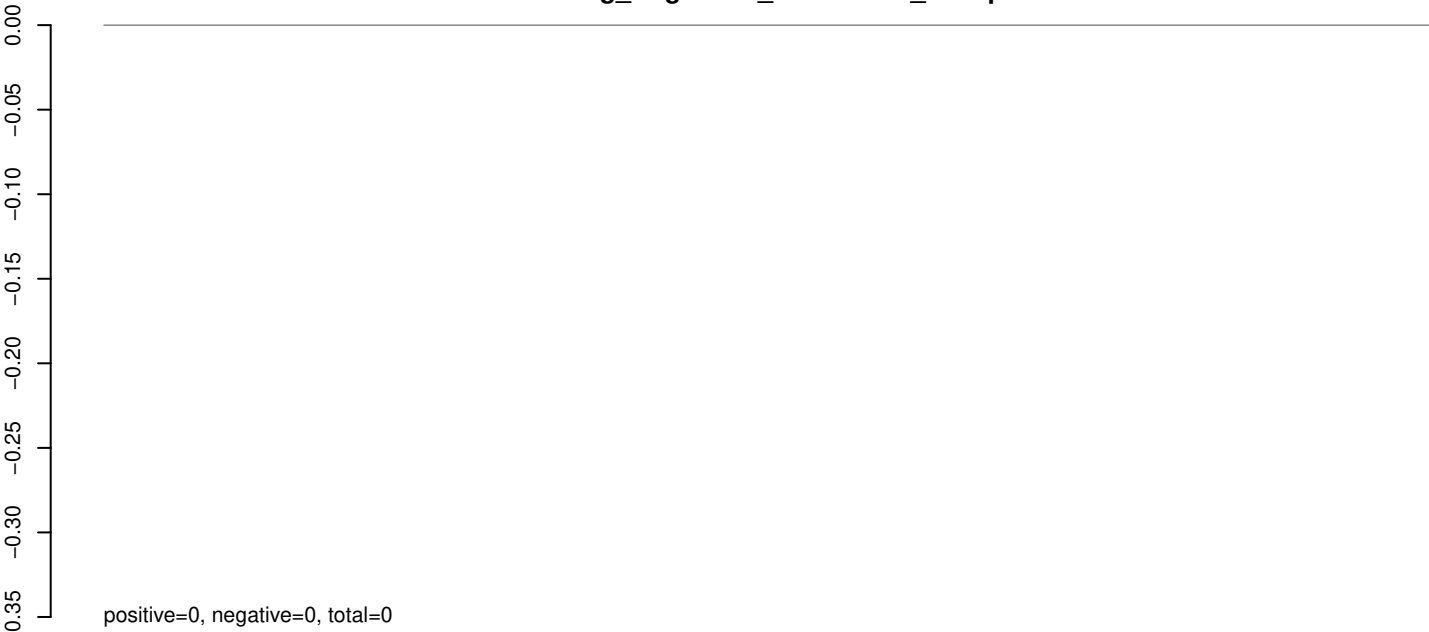


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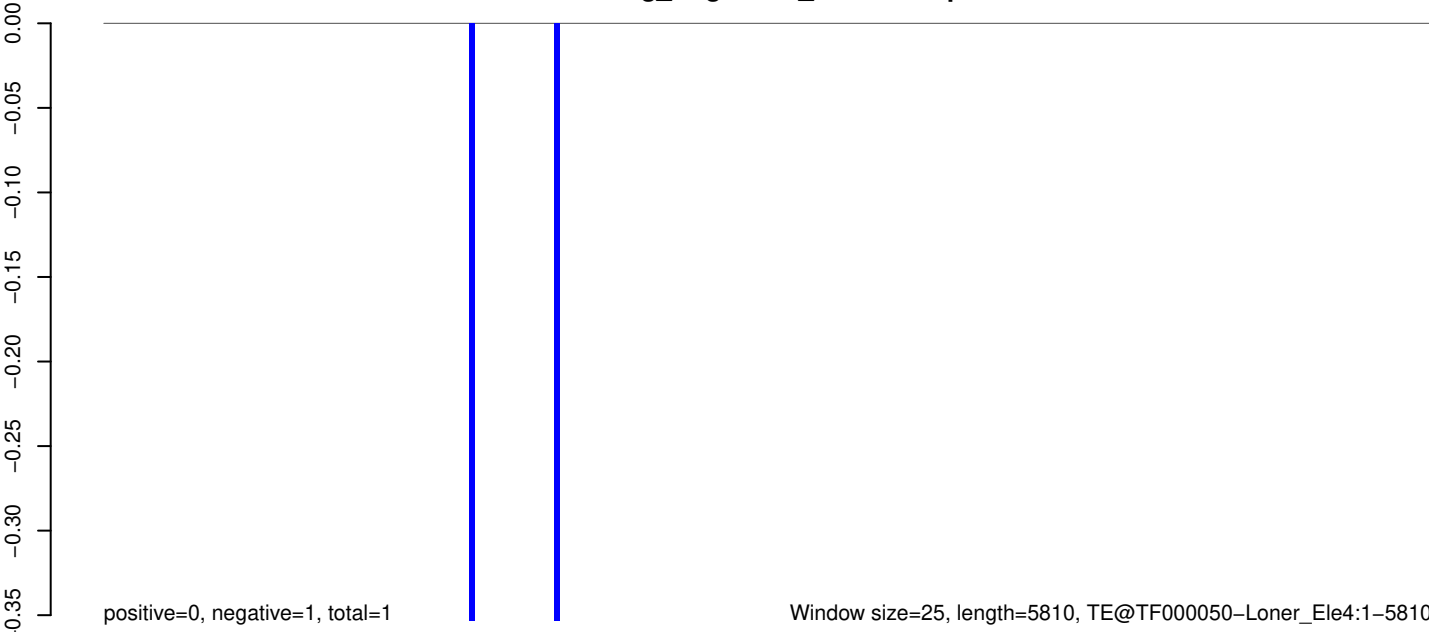
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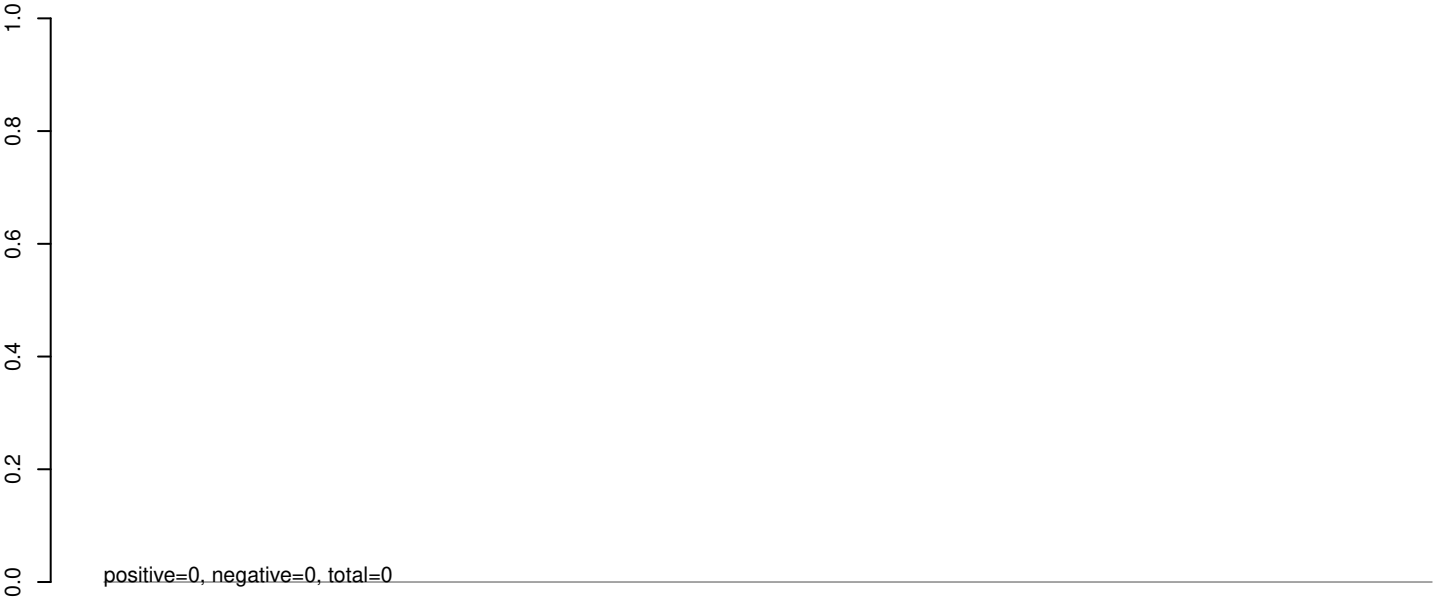
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



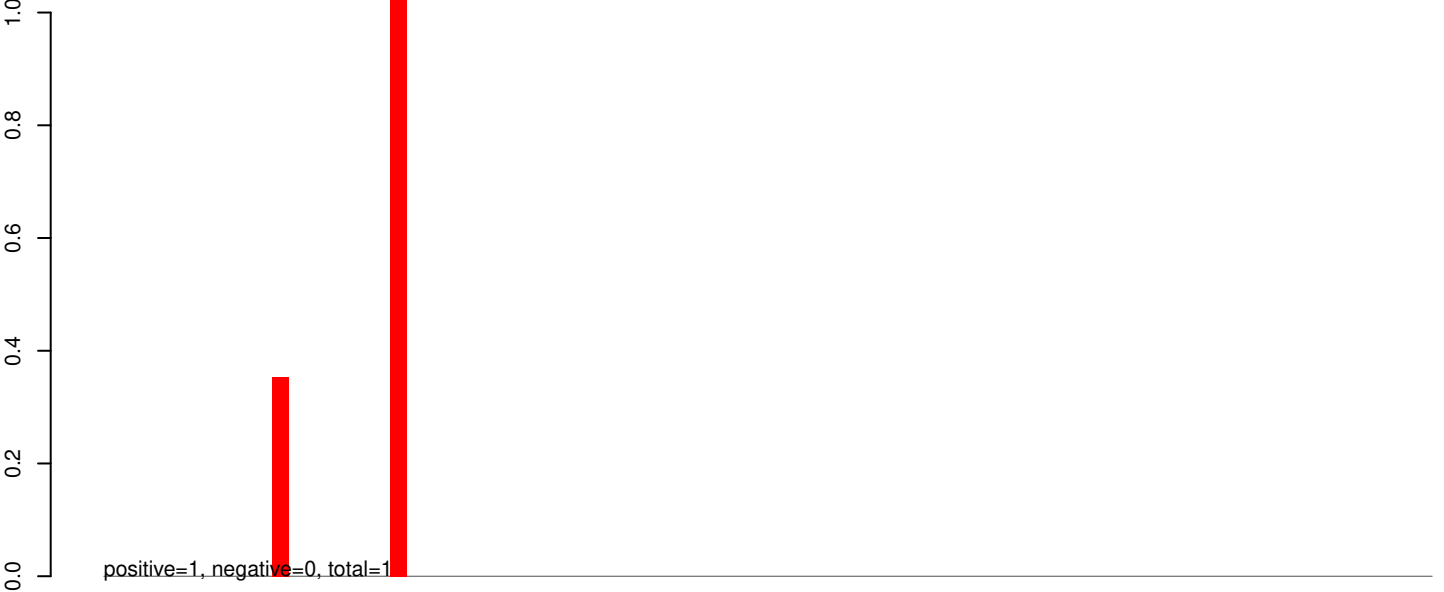
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



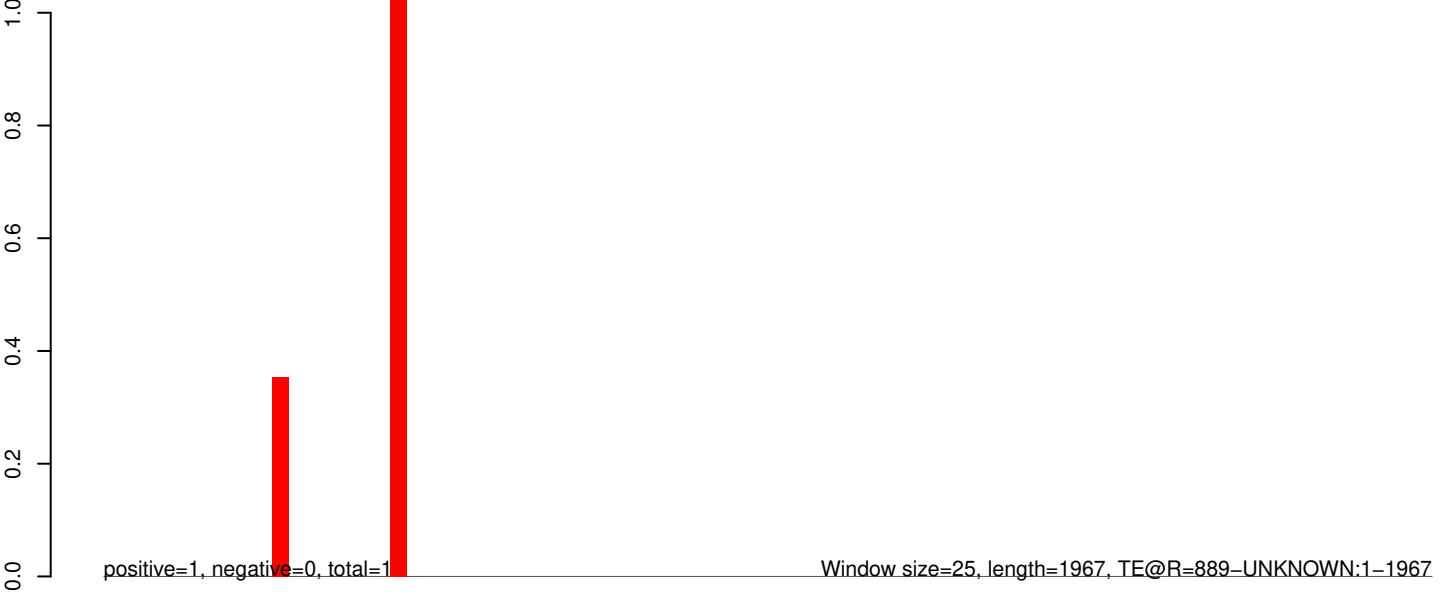
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



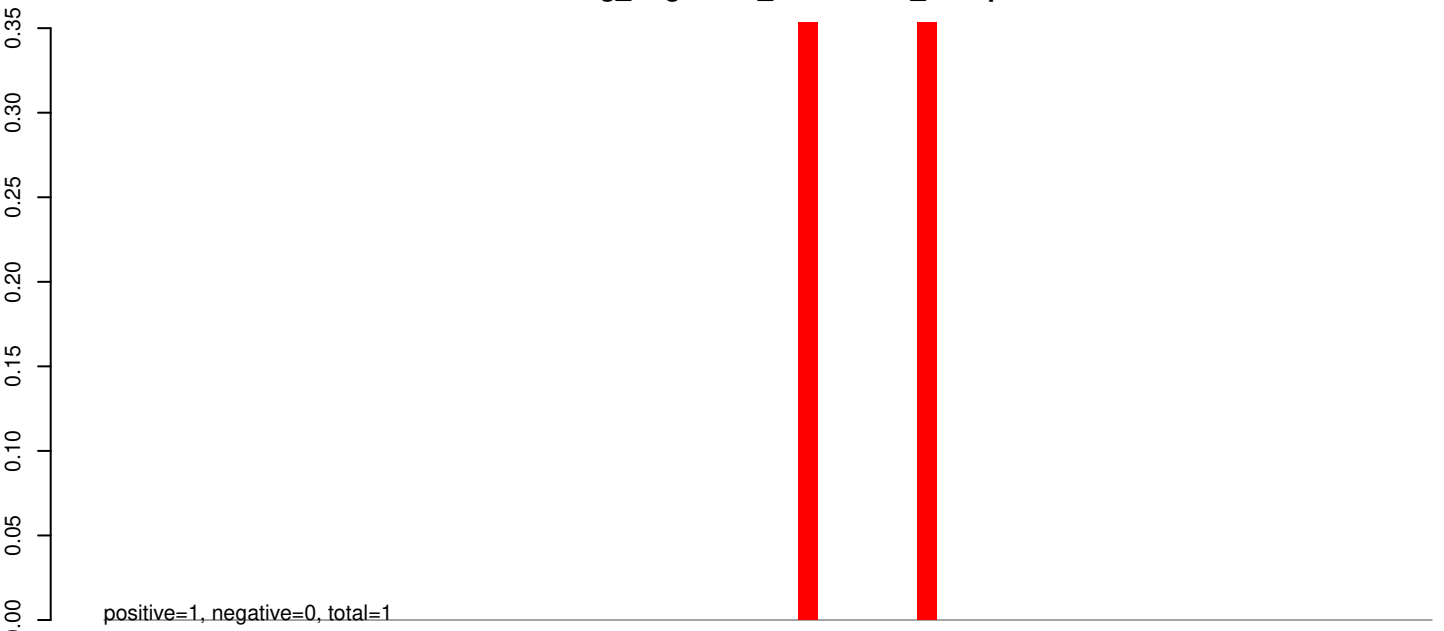
AeAeg\_Aag2SINV\_Piwi6.IP.rep



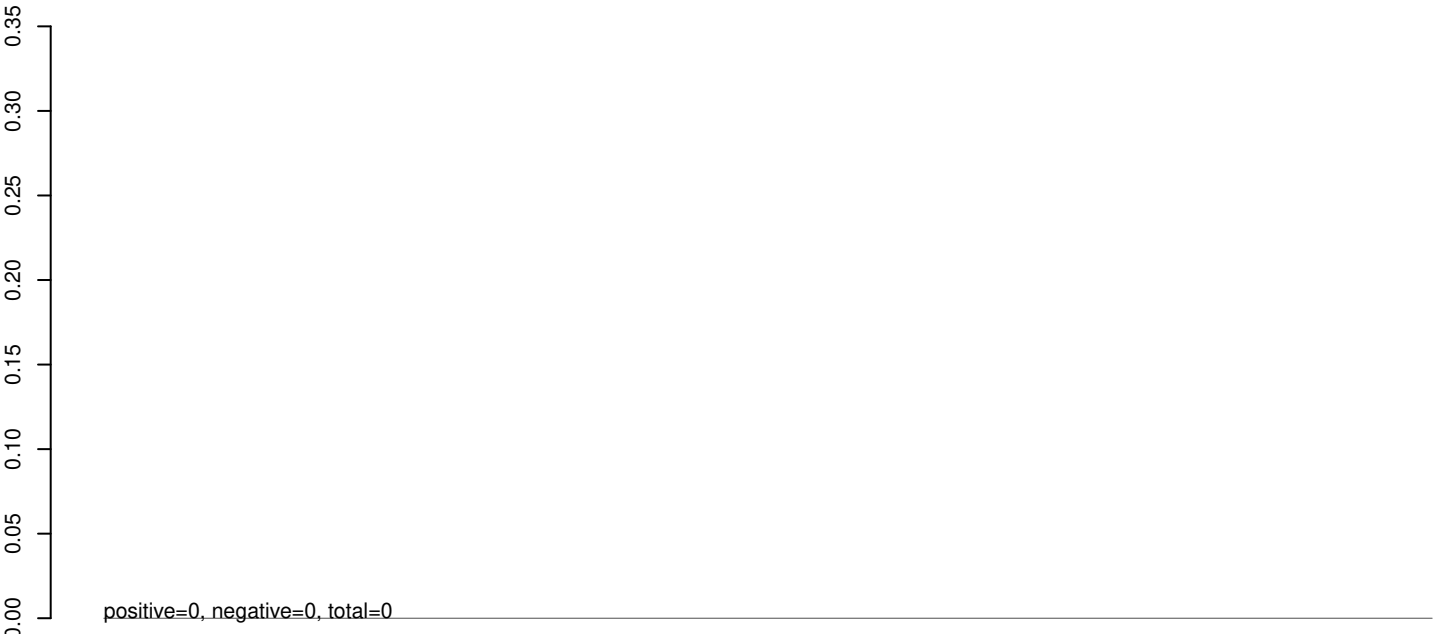
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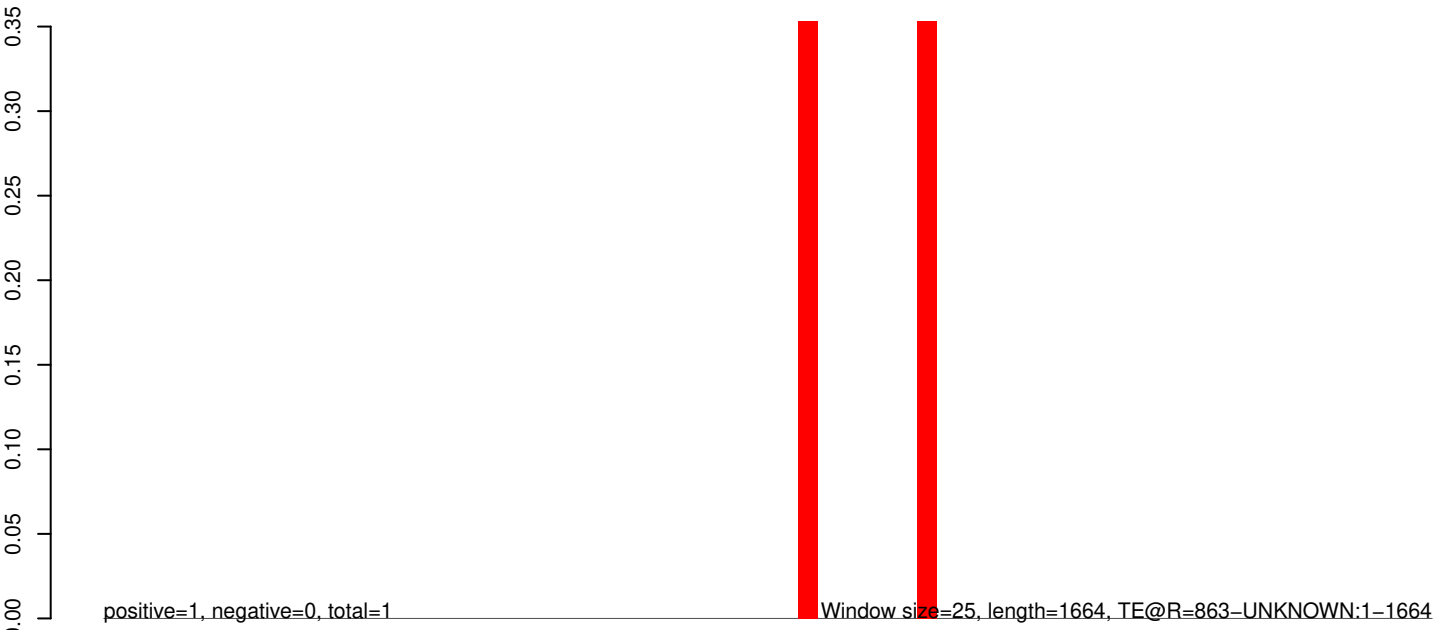
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



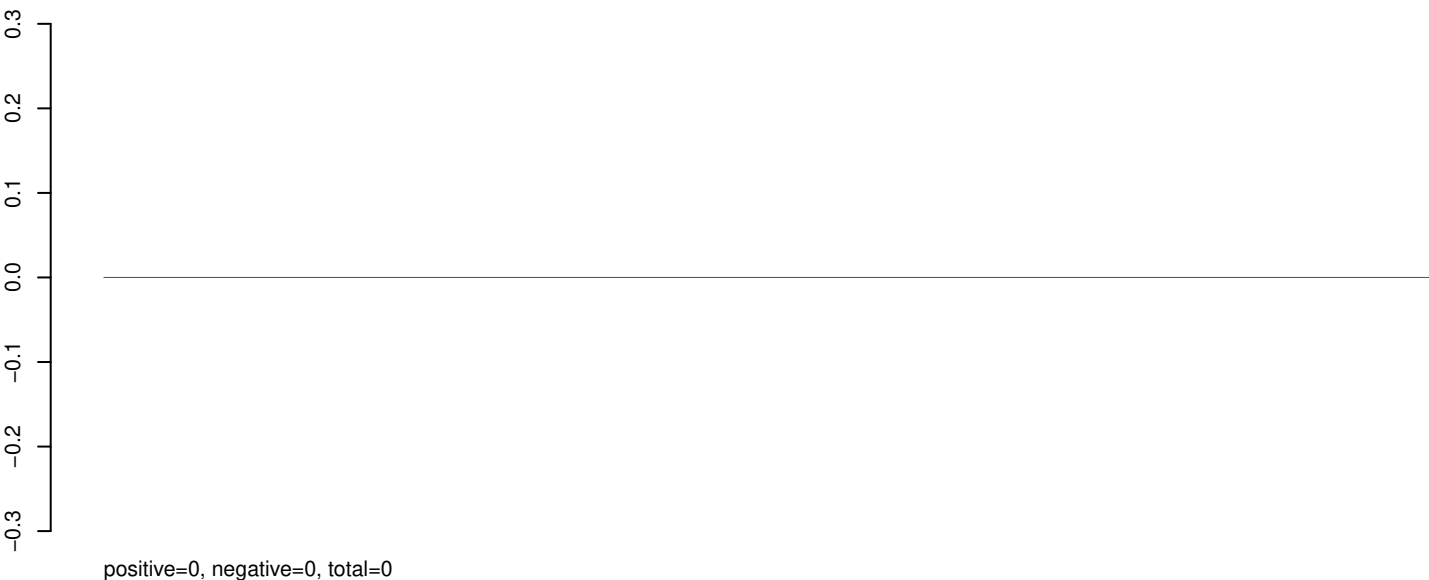
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



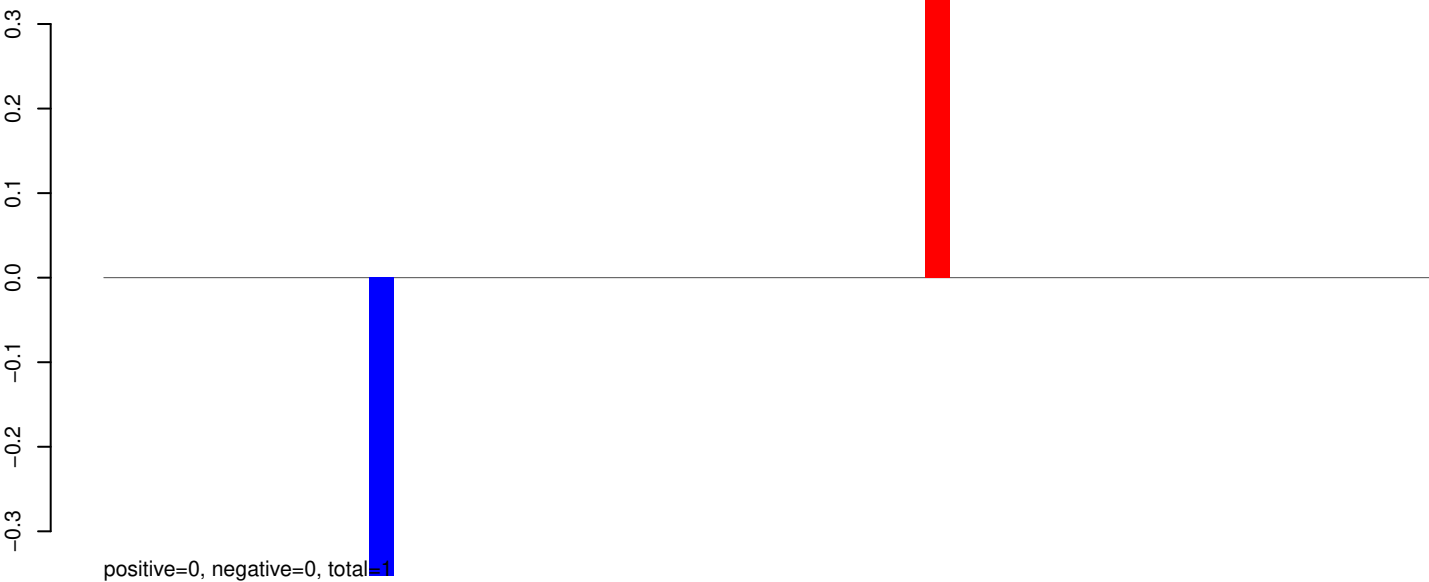
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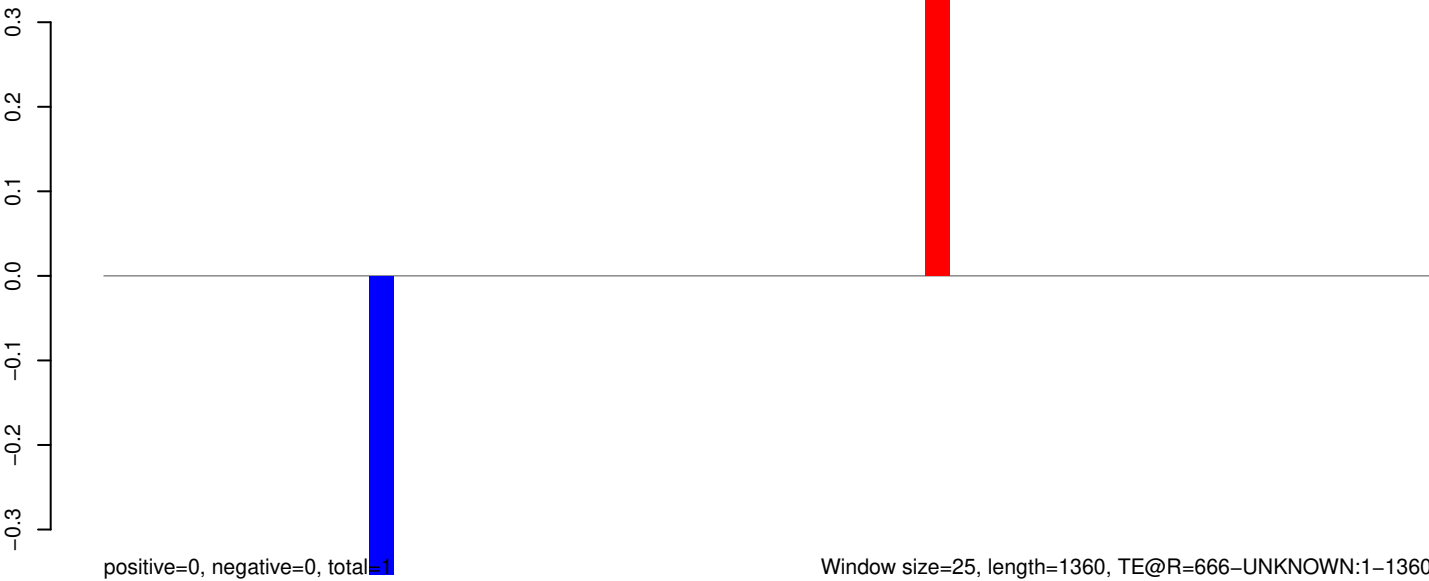
AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



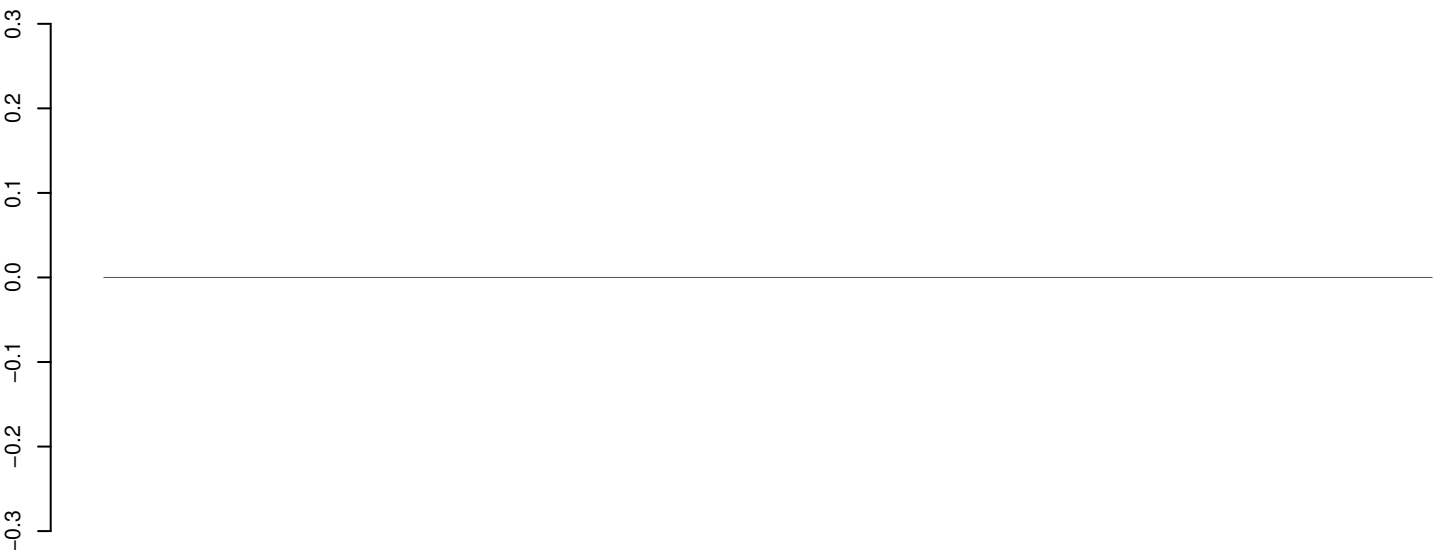
AeAeg\_Aag2SINV\_Piwi6.IP.rep



Window size=25, length=1360, TE@R=666-UNKNOWN:1-1360

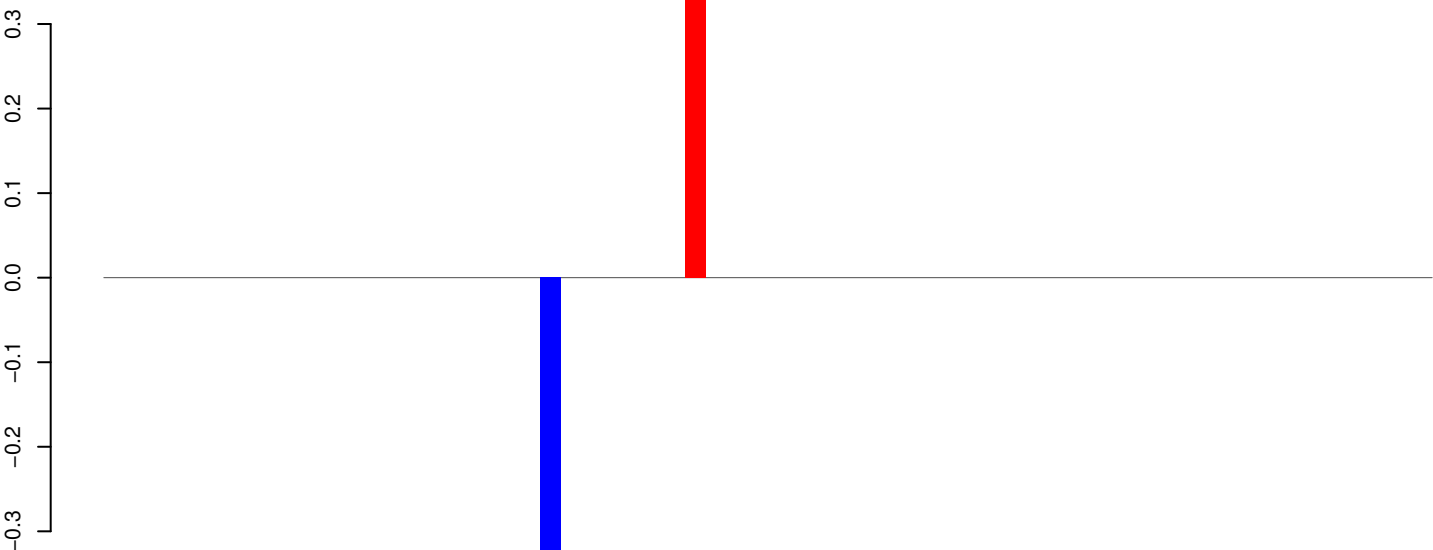
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



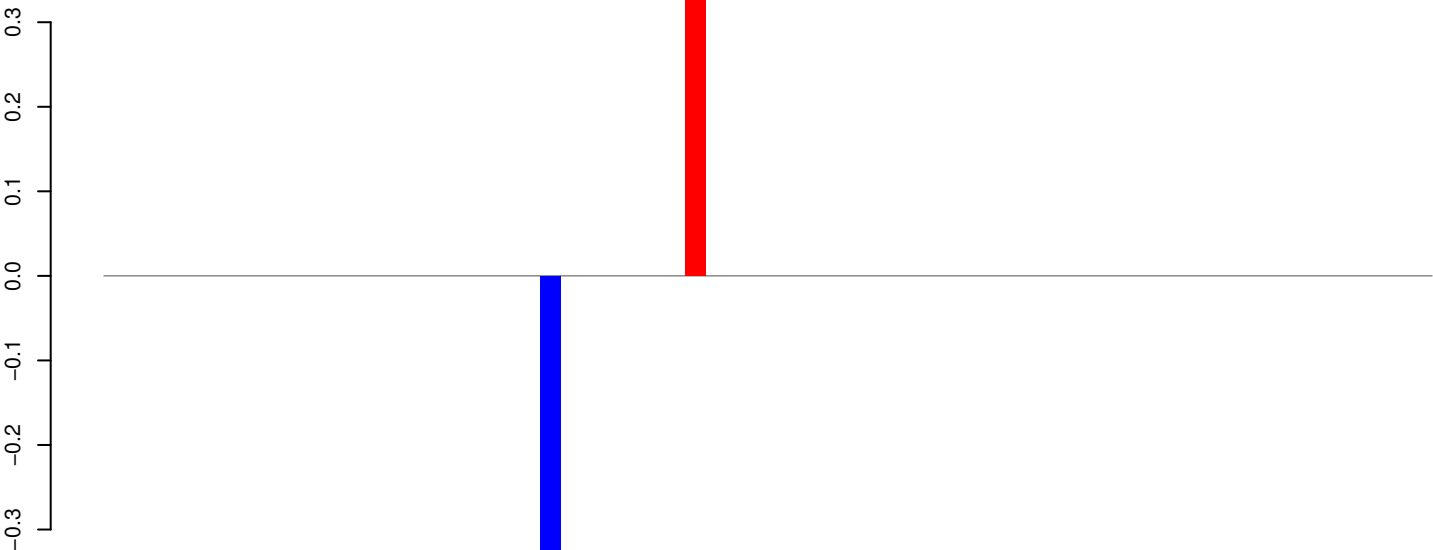
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=1

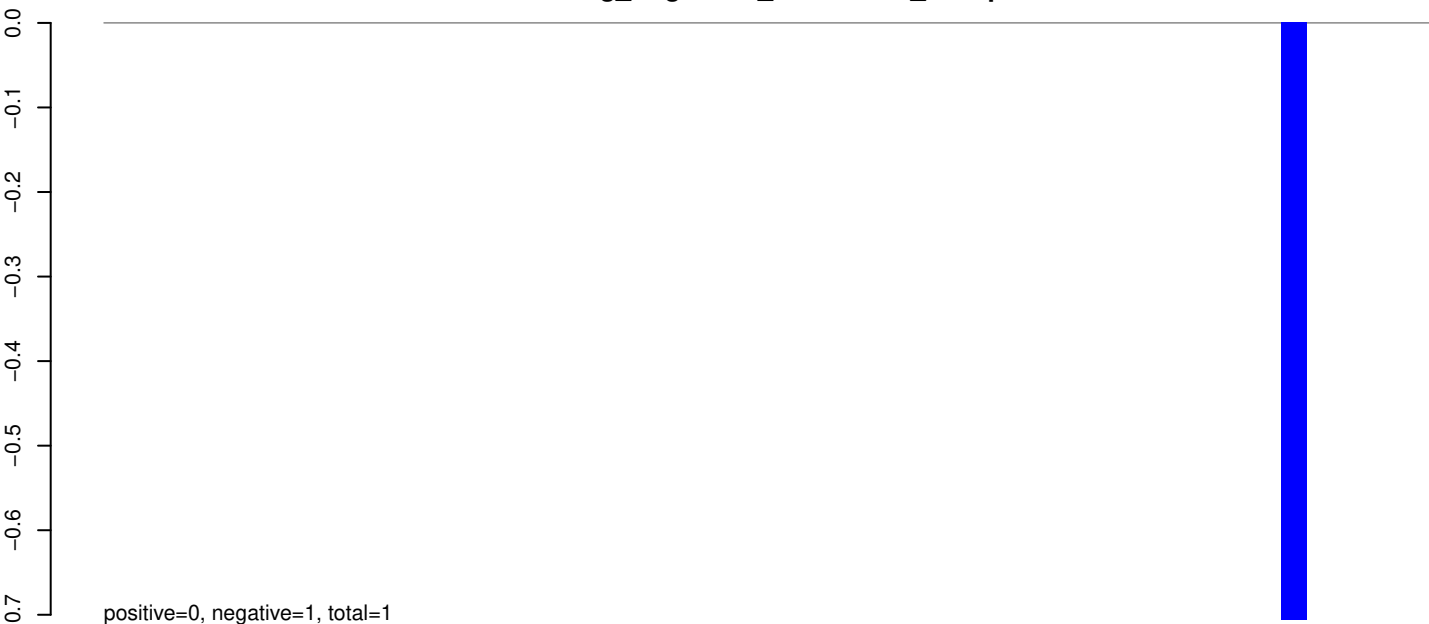
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=0, total=1

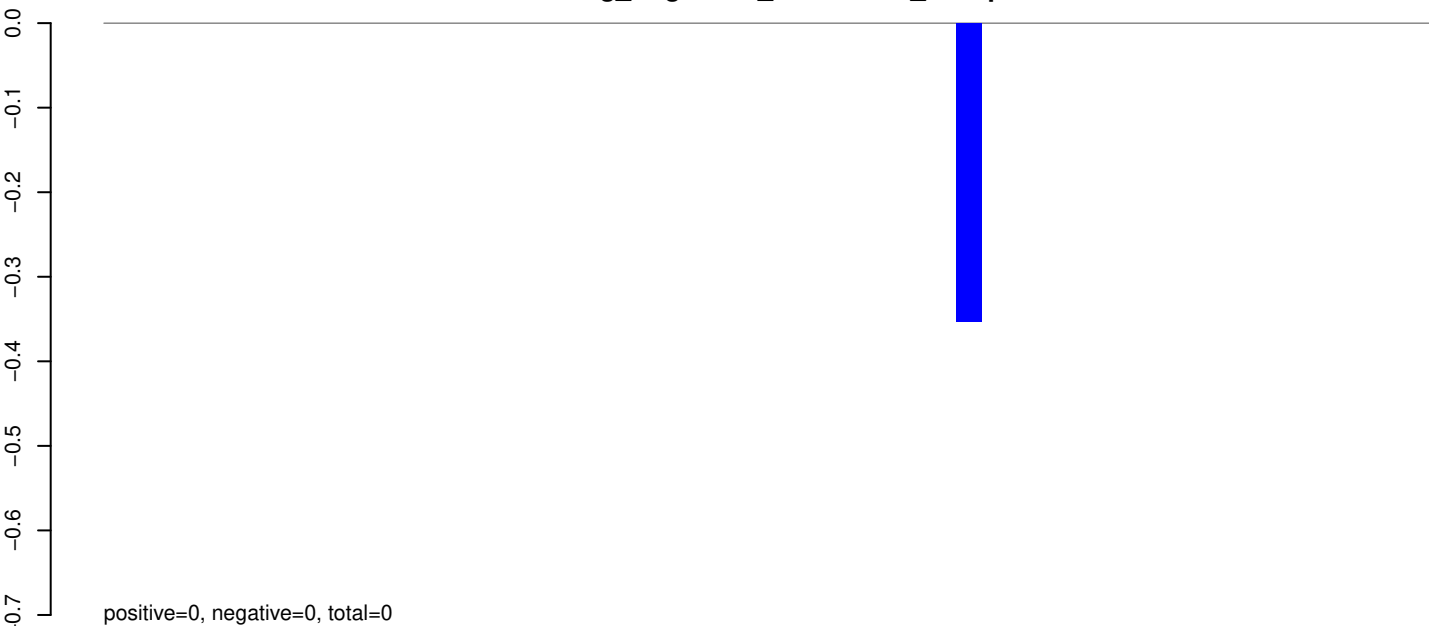
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



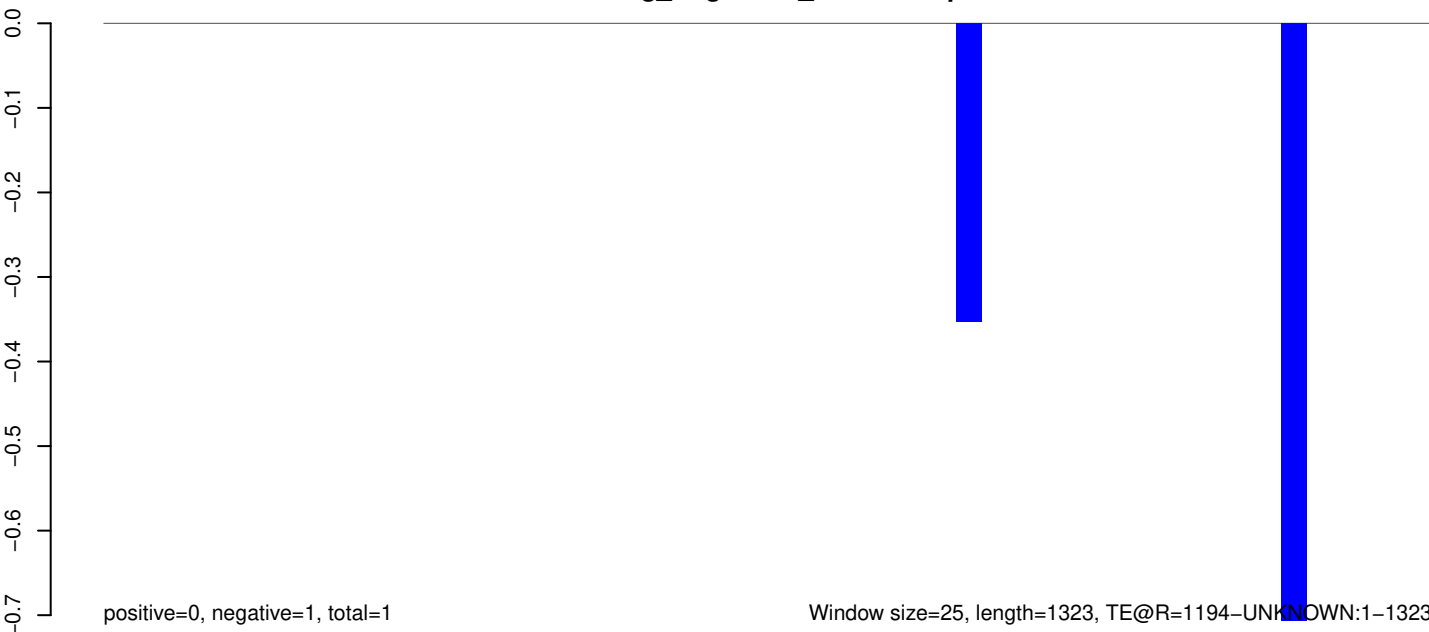
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=1, total=1

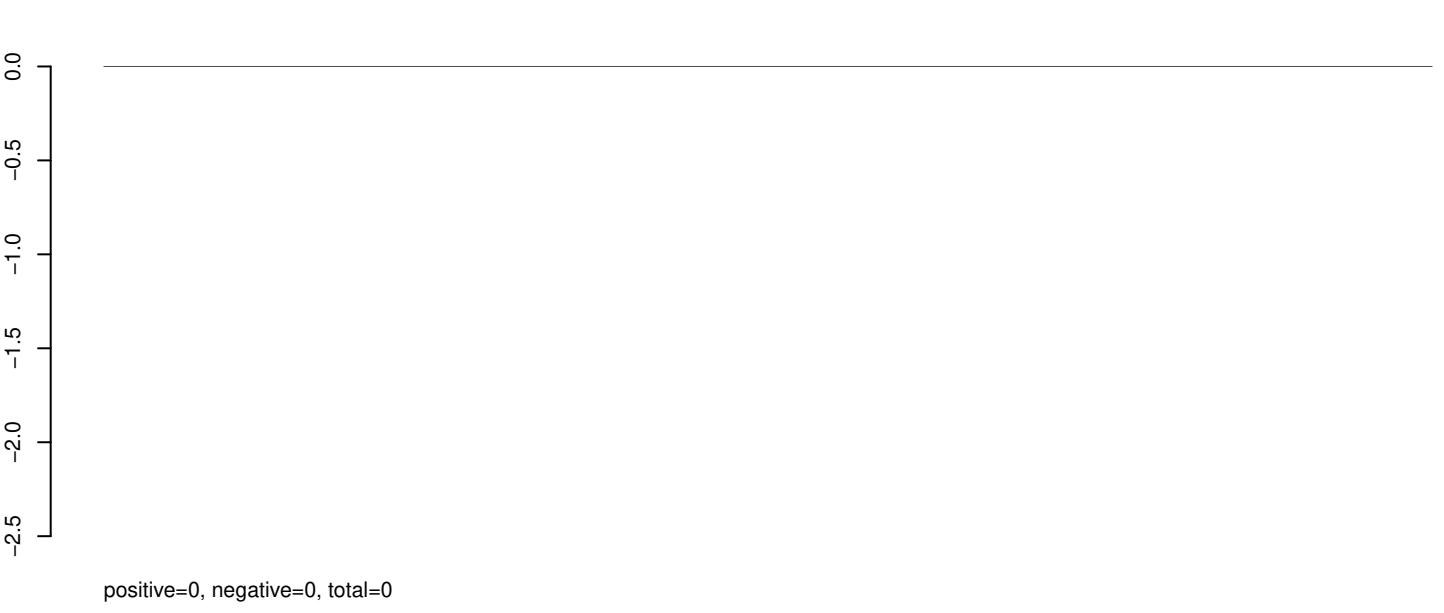
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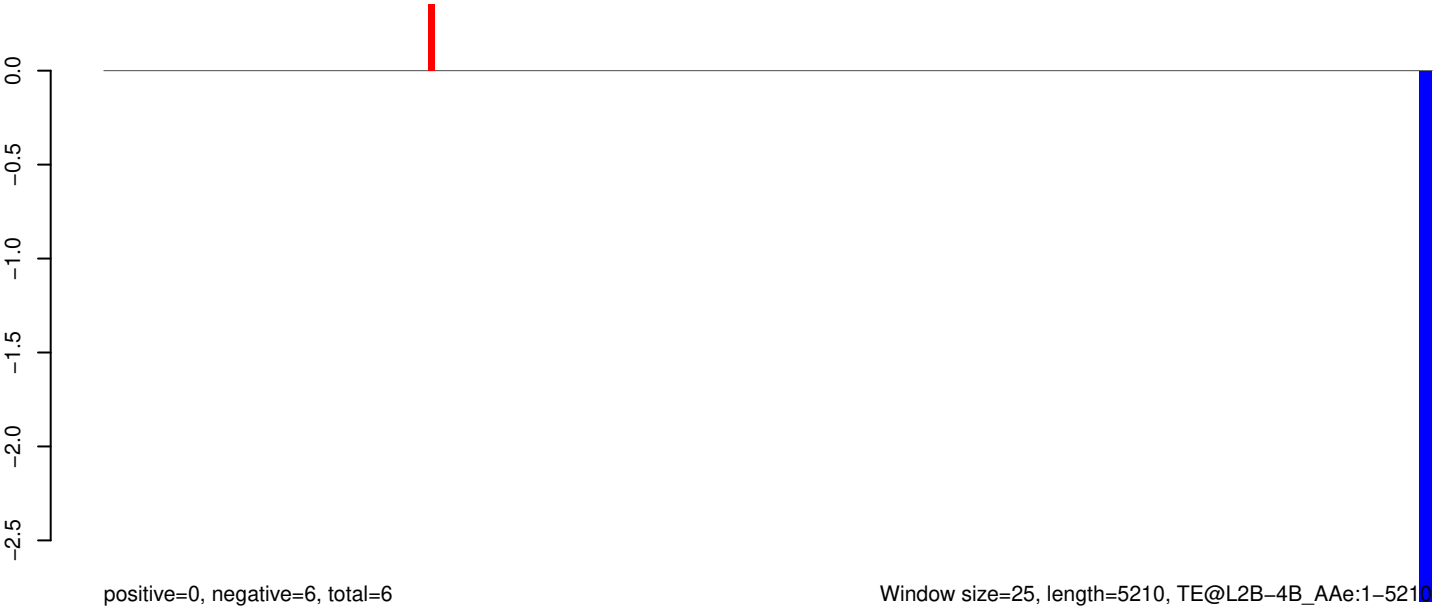
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



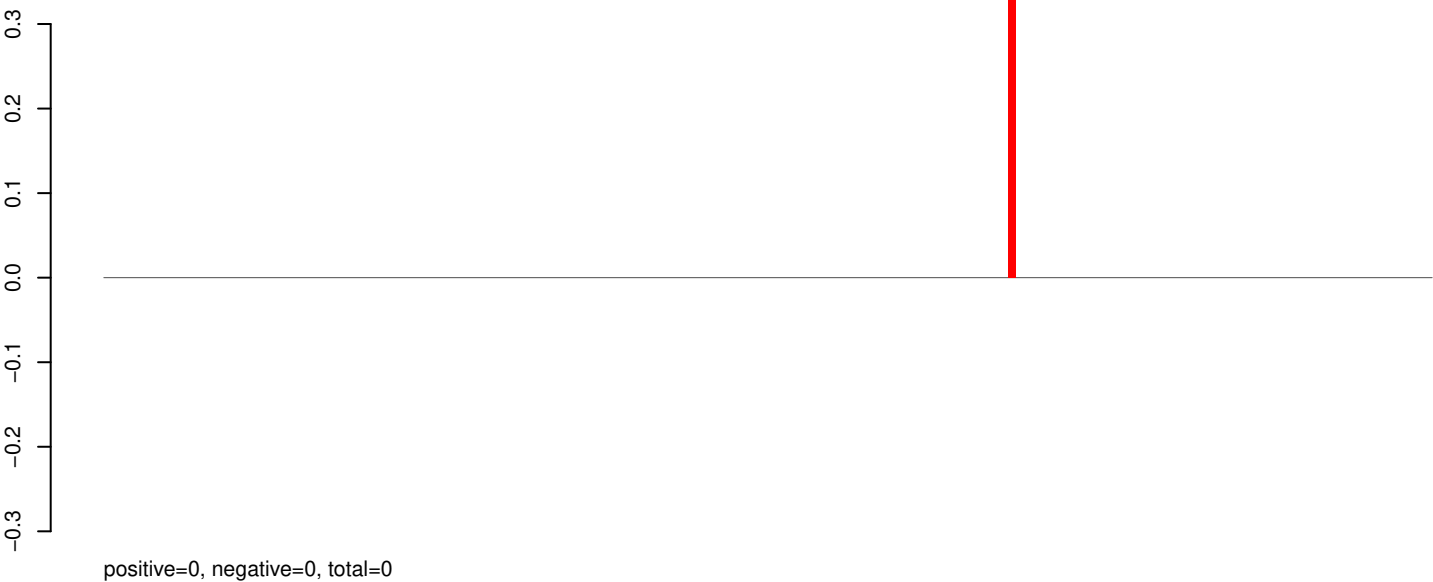
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



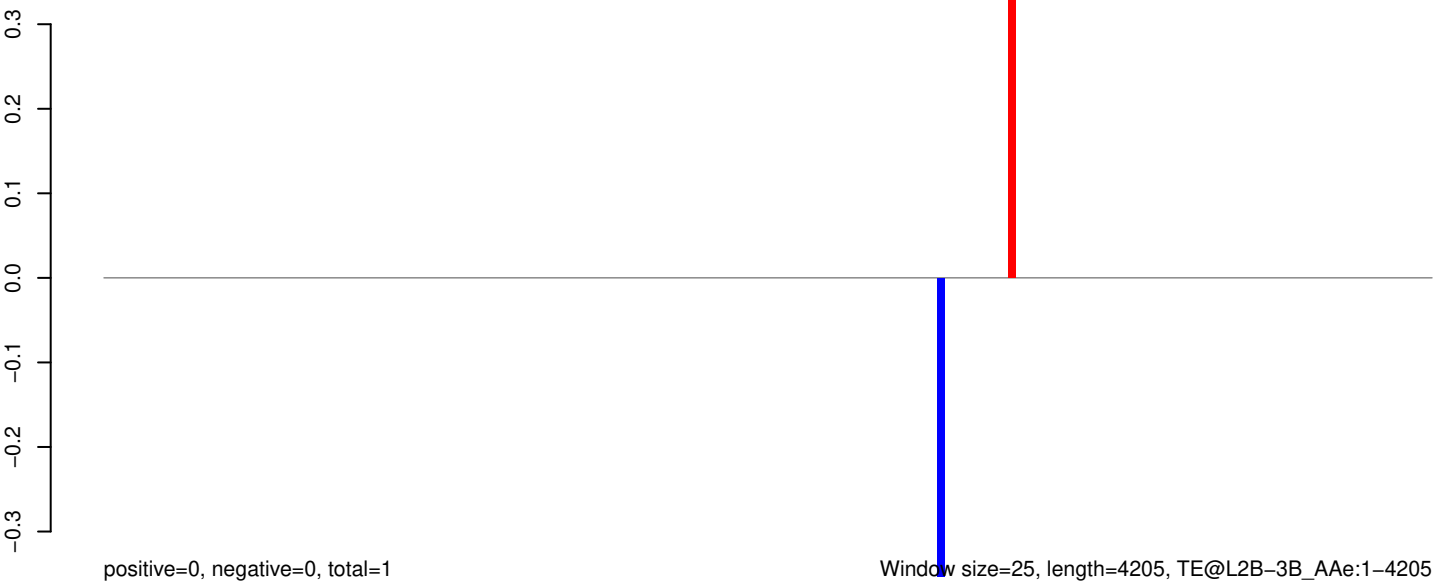
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

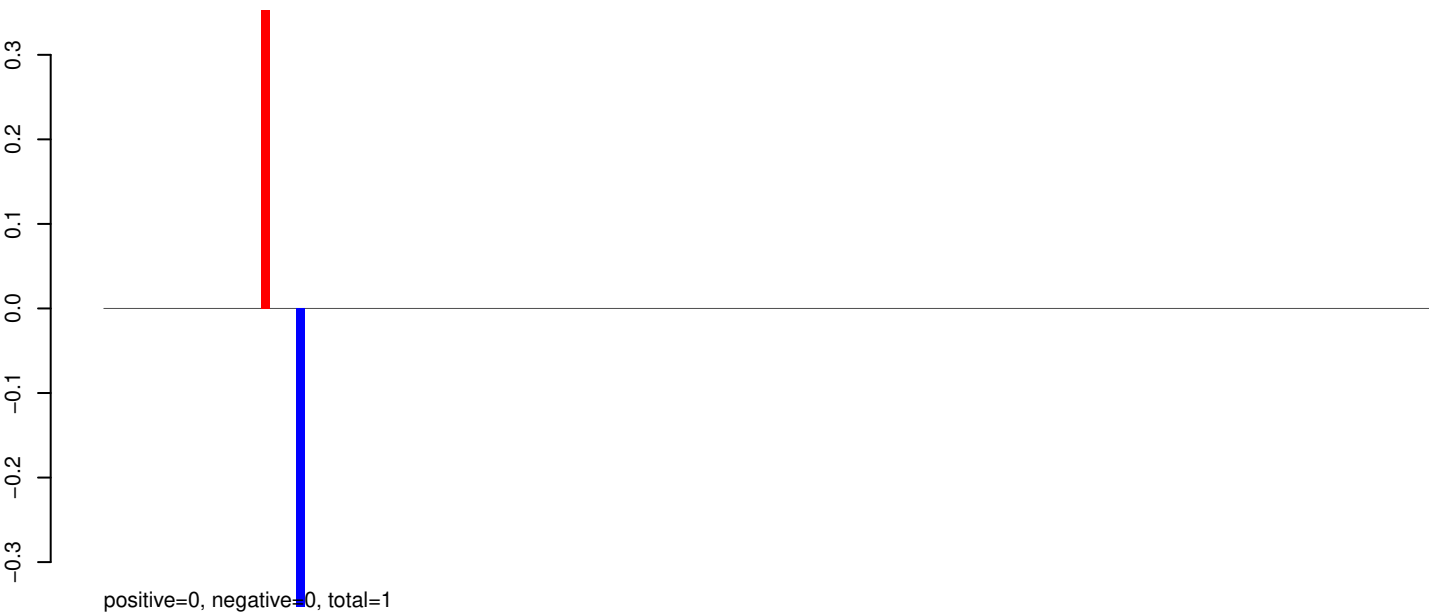


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

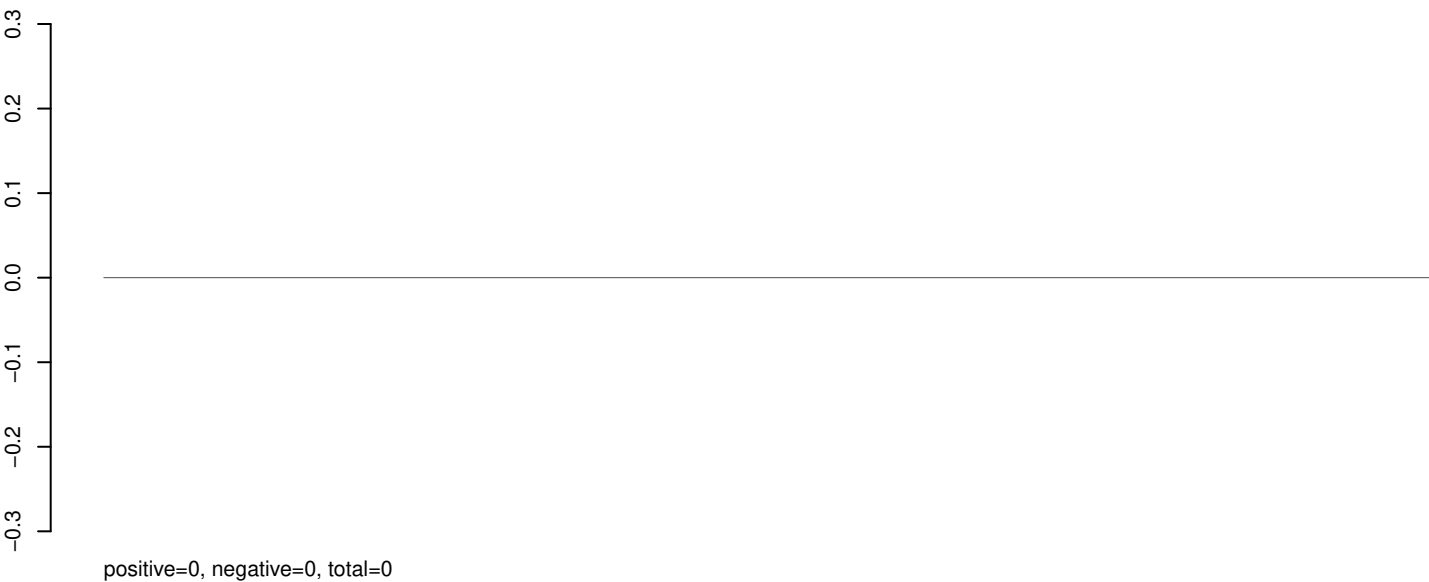


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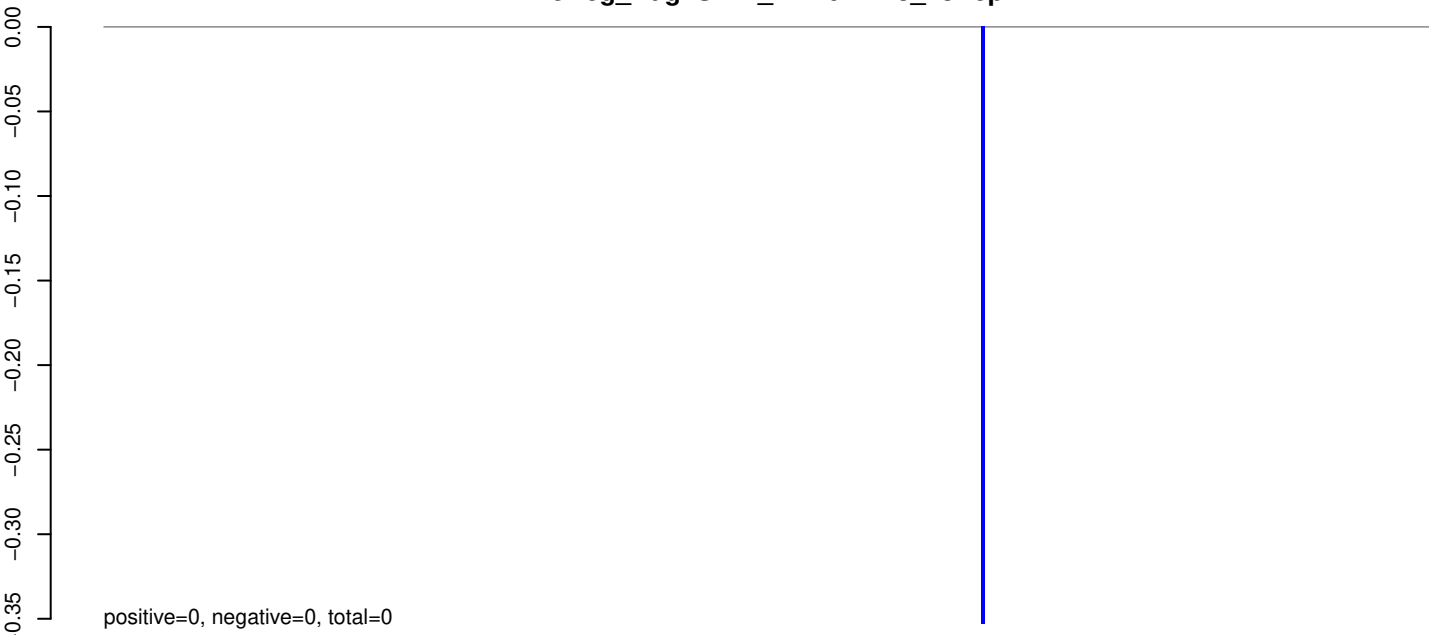
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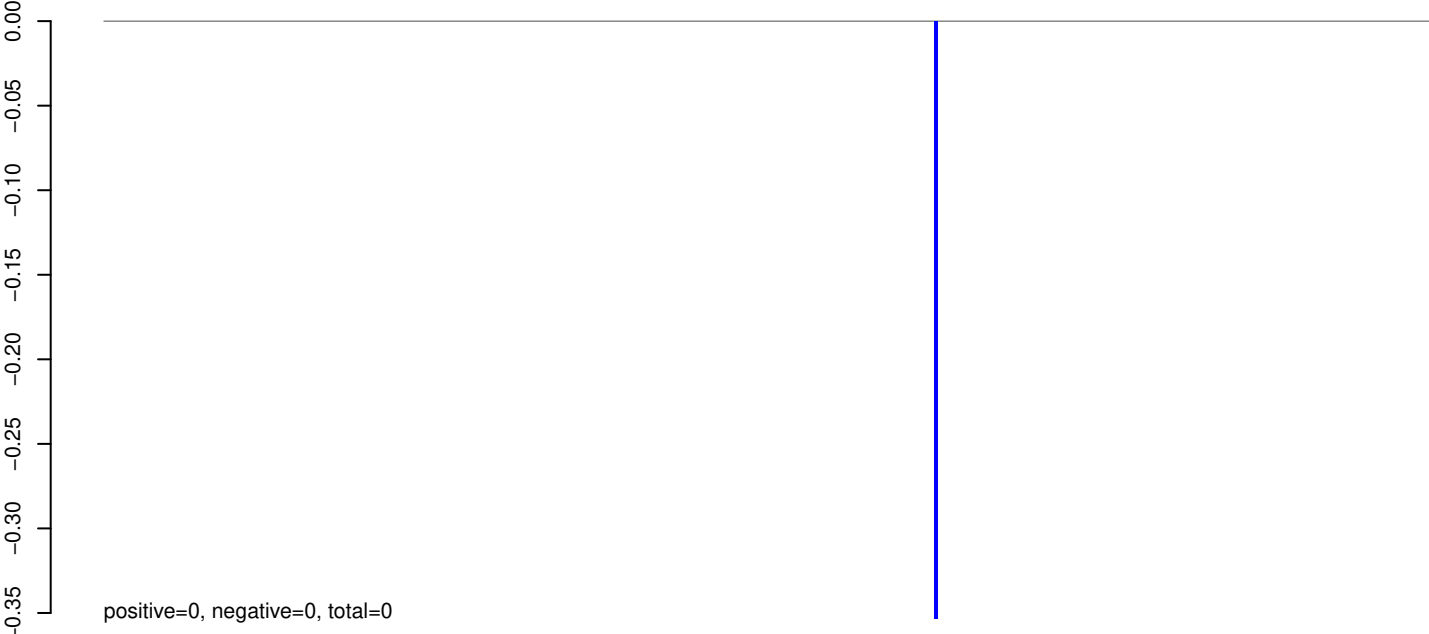
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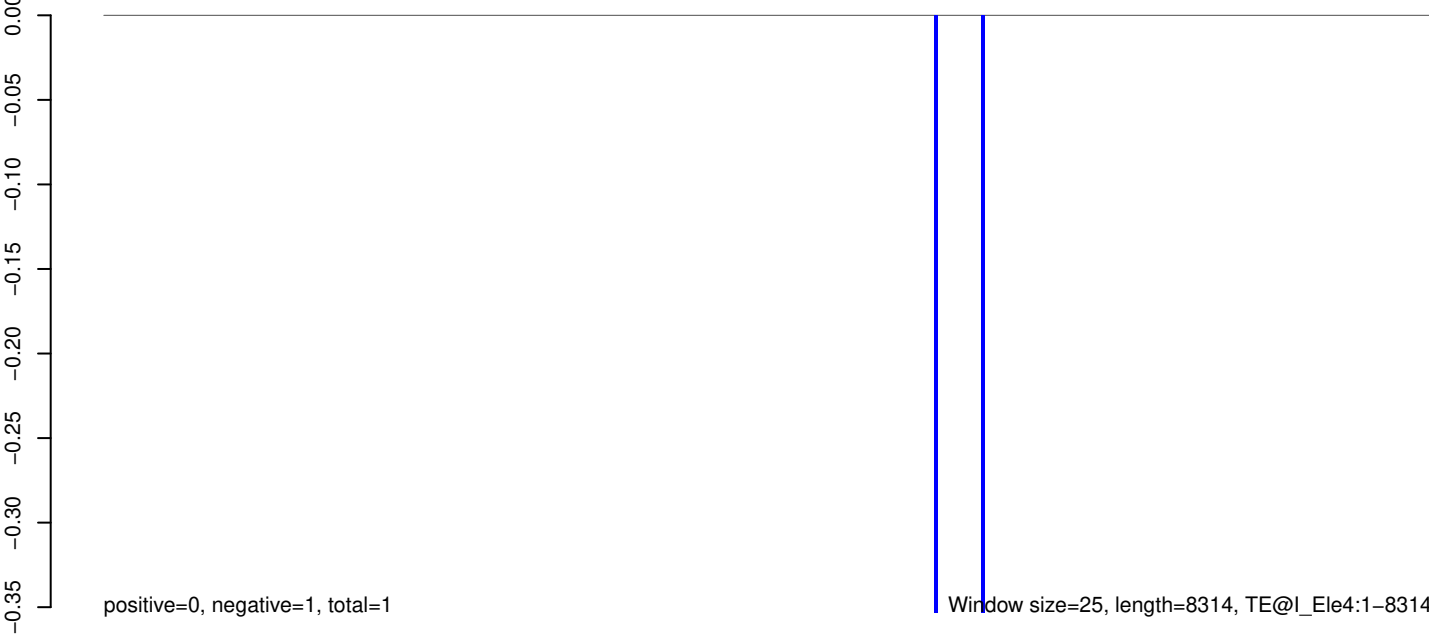
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

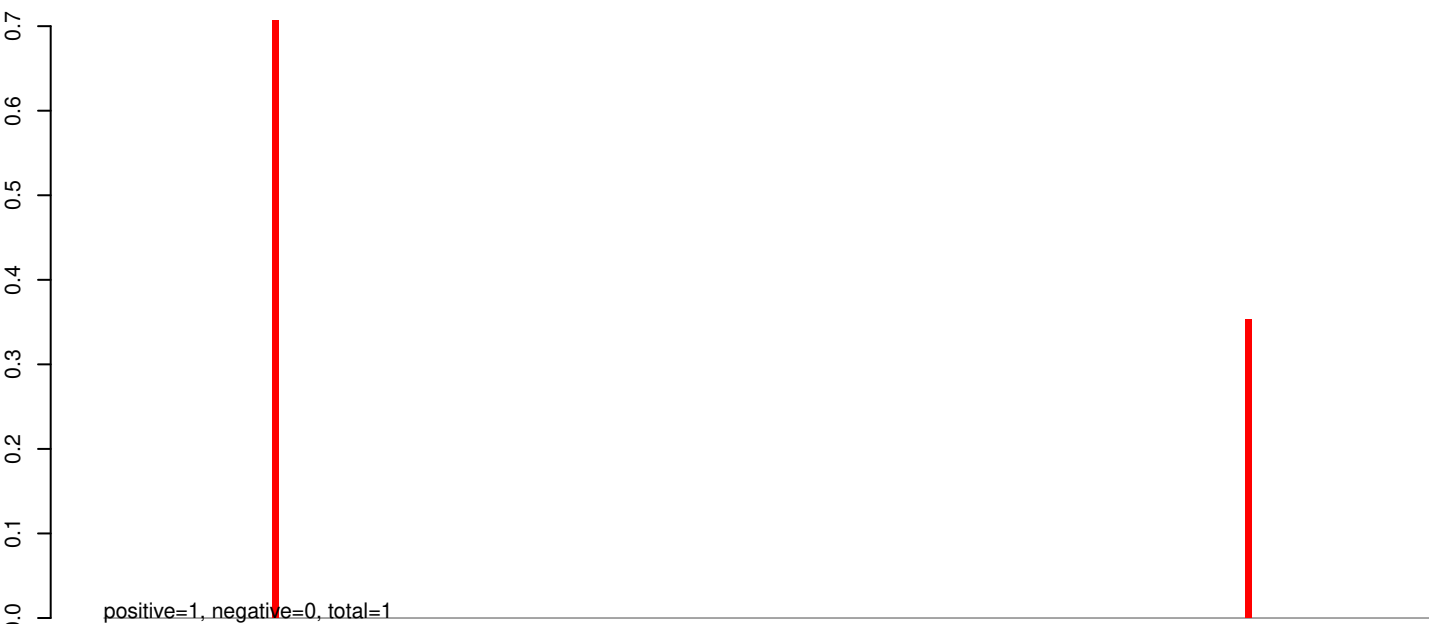


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

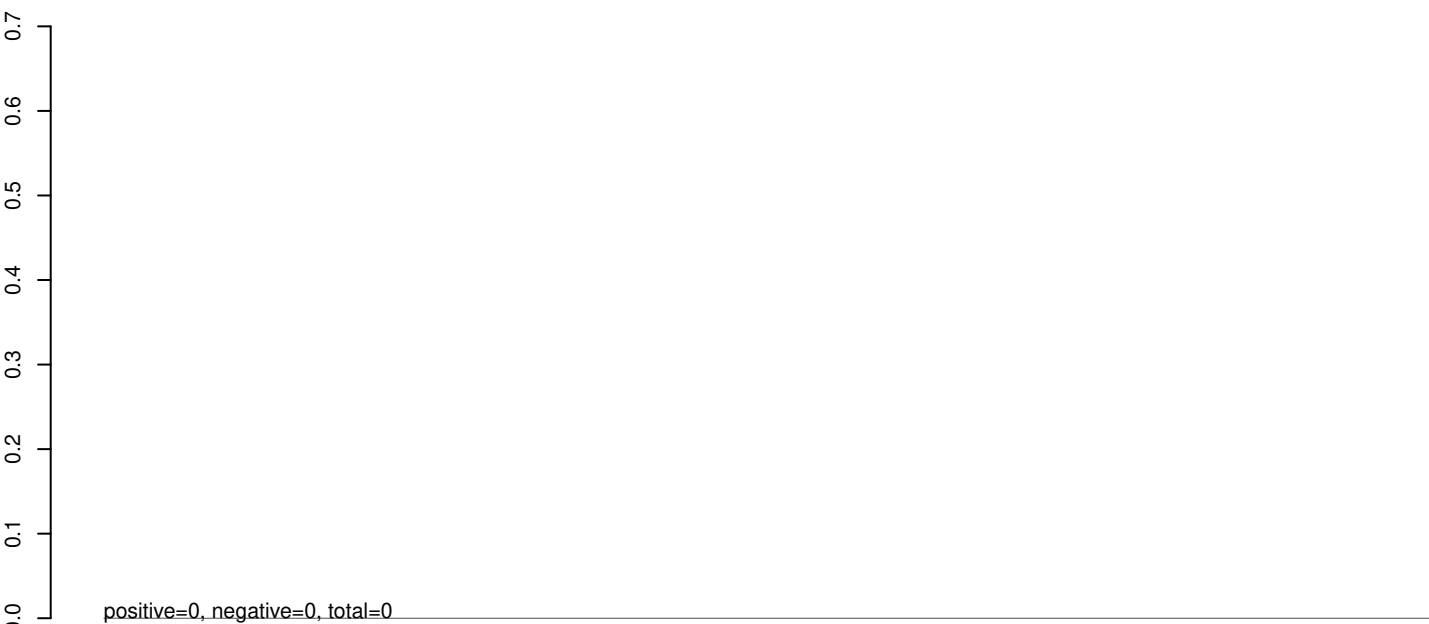


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AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

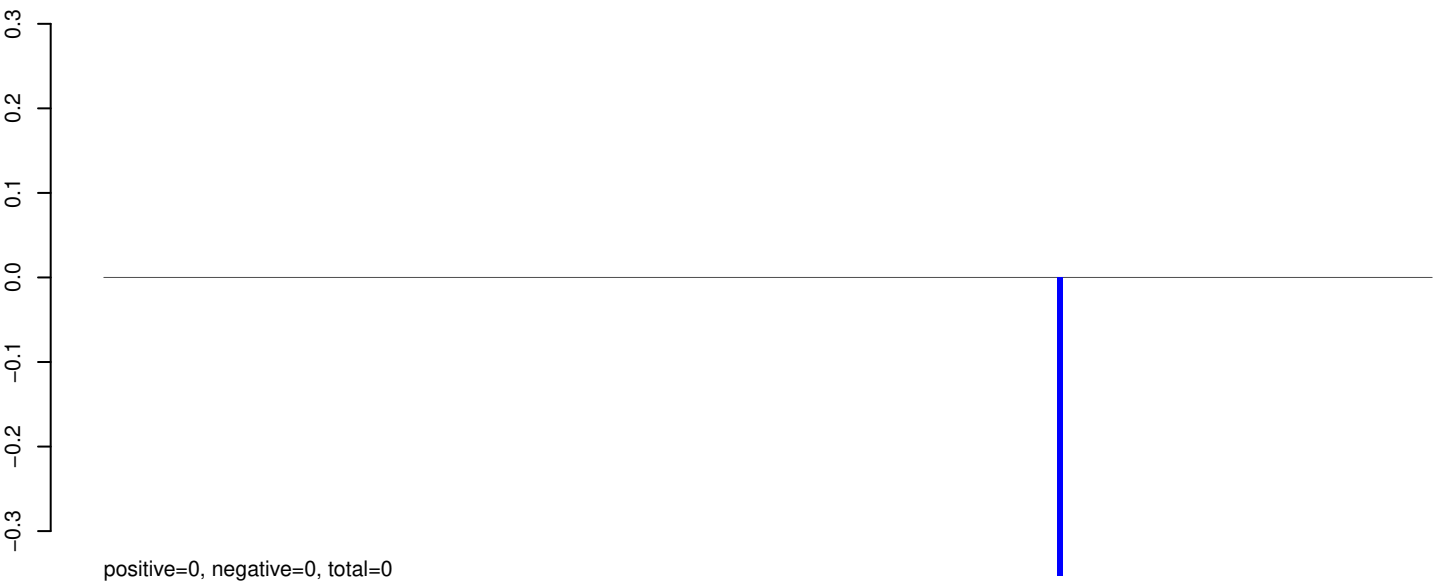


AeAeg\_Aag2SINV\_Piwi6.IP.rep

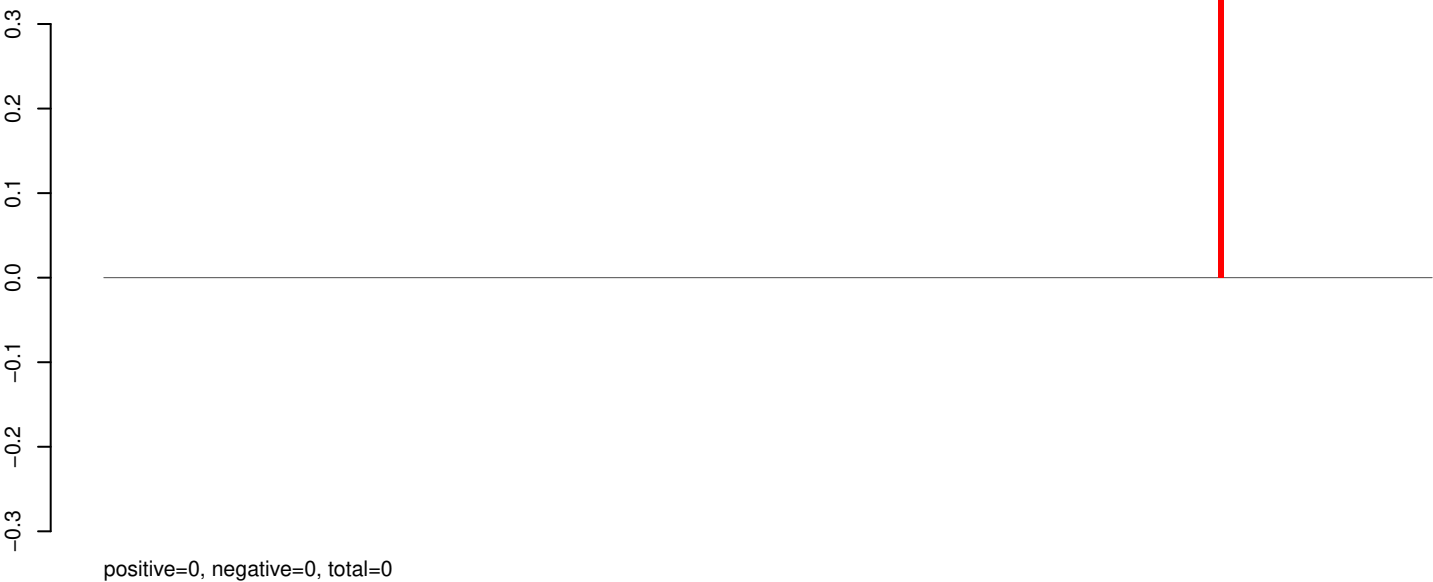


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

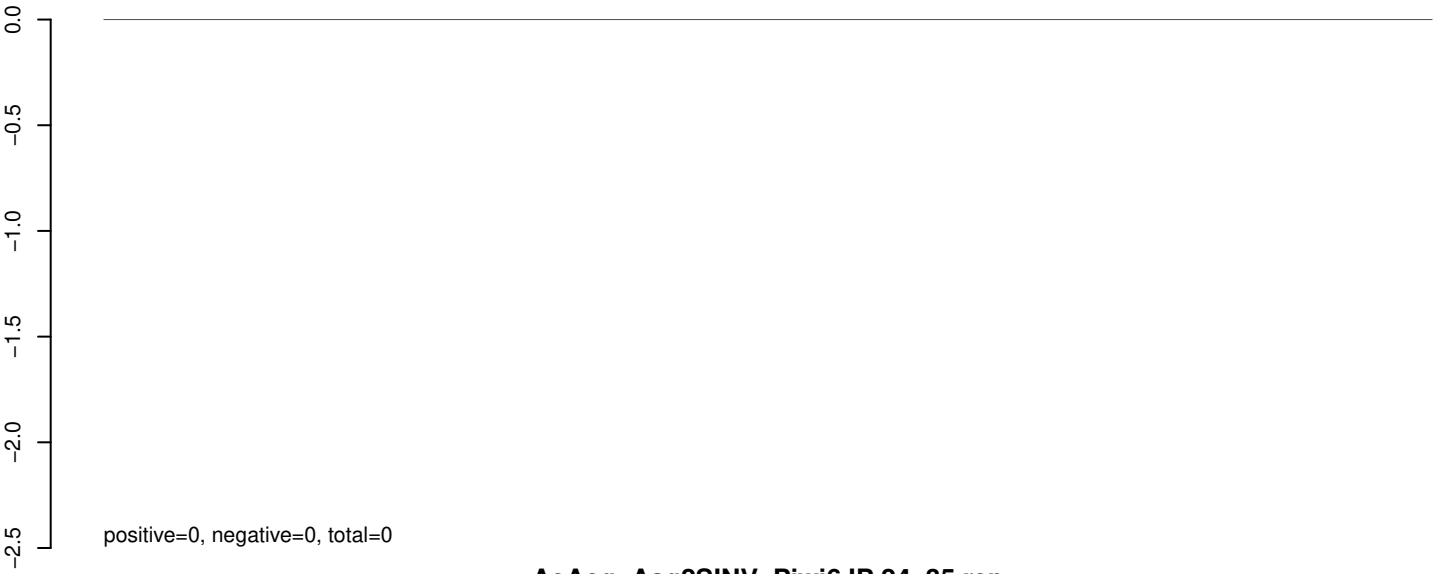


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

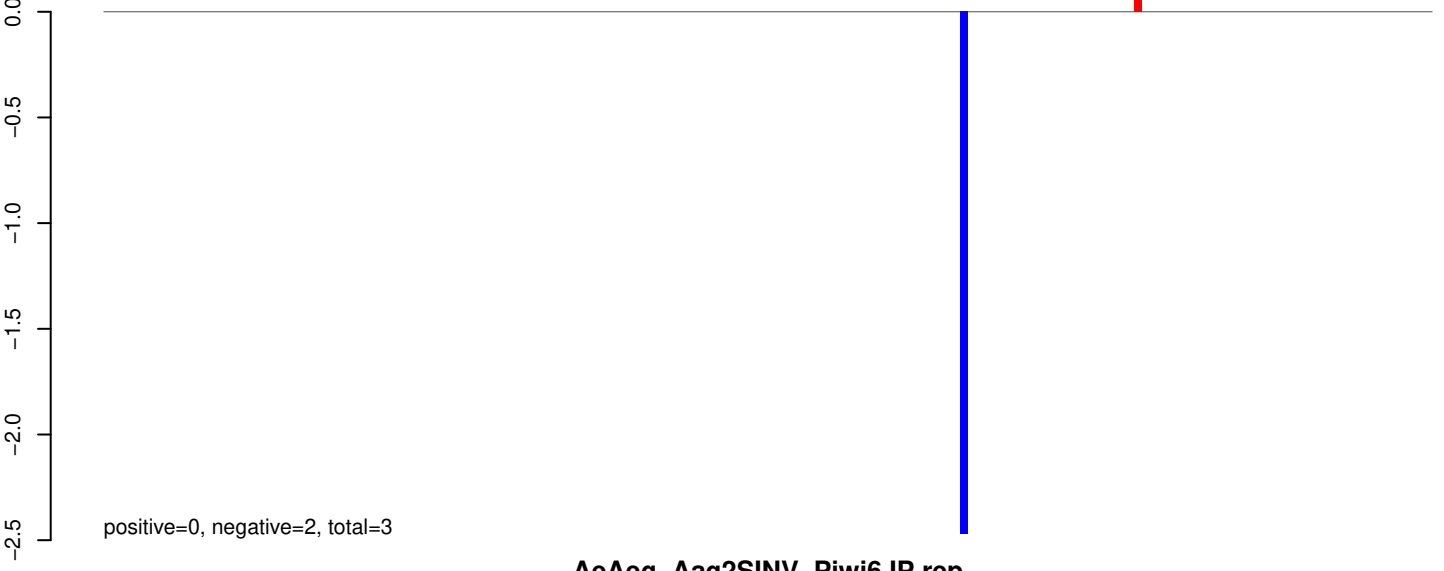


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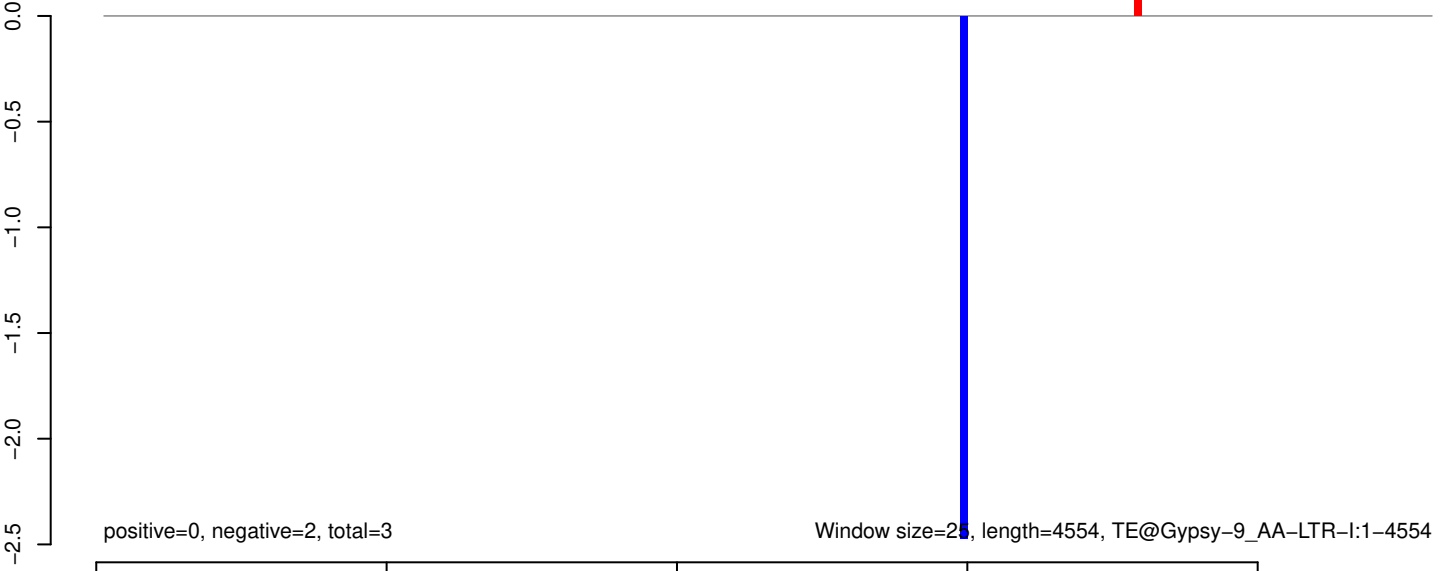
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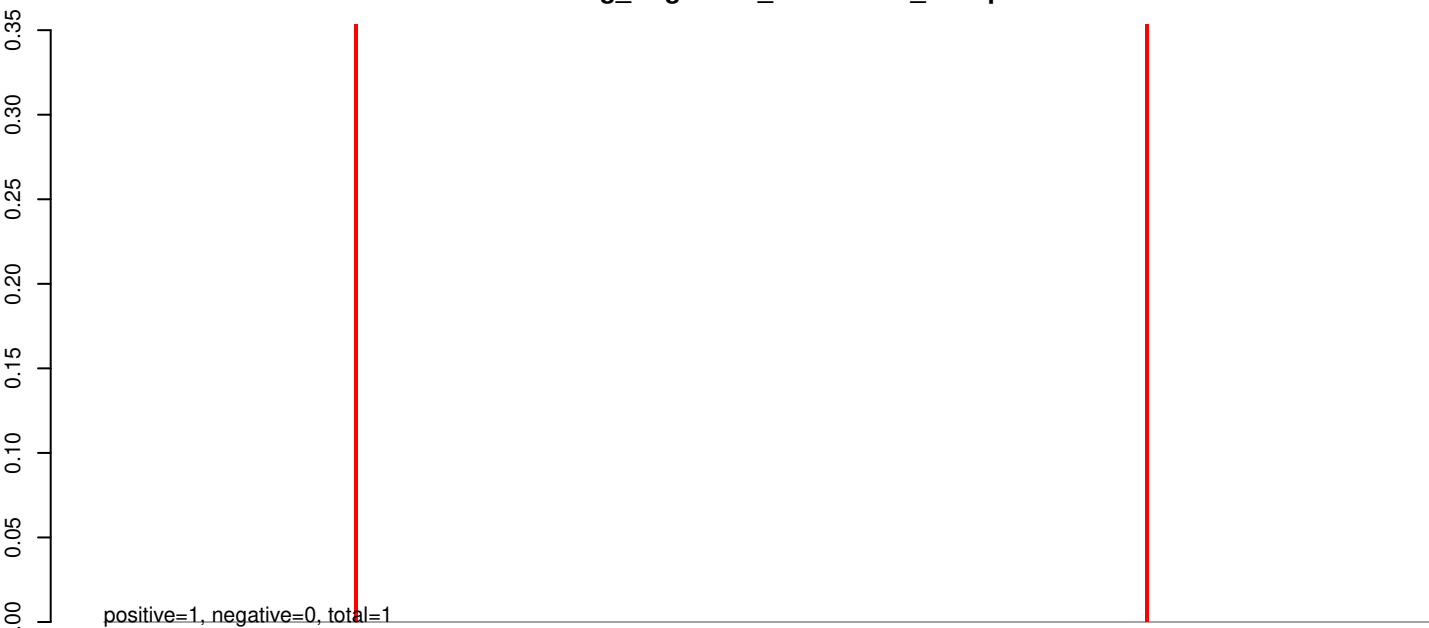
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



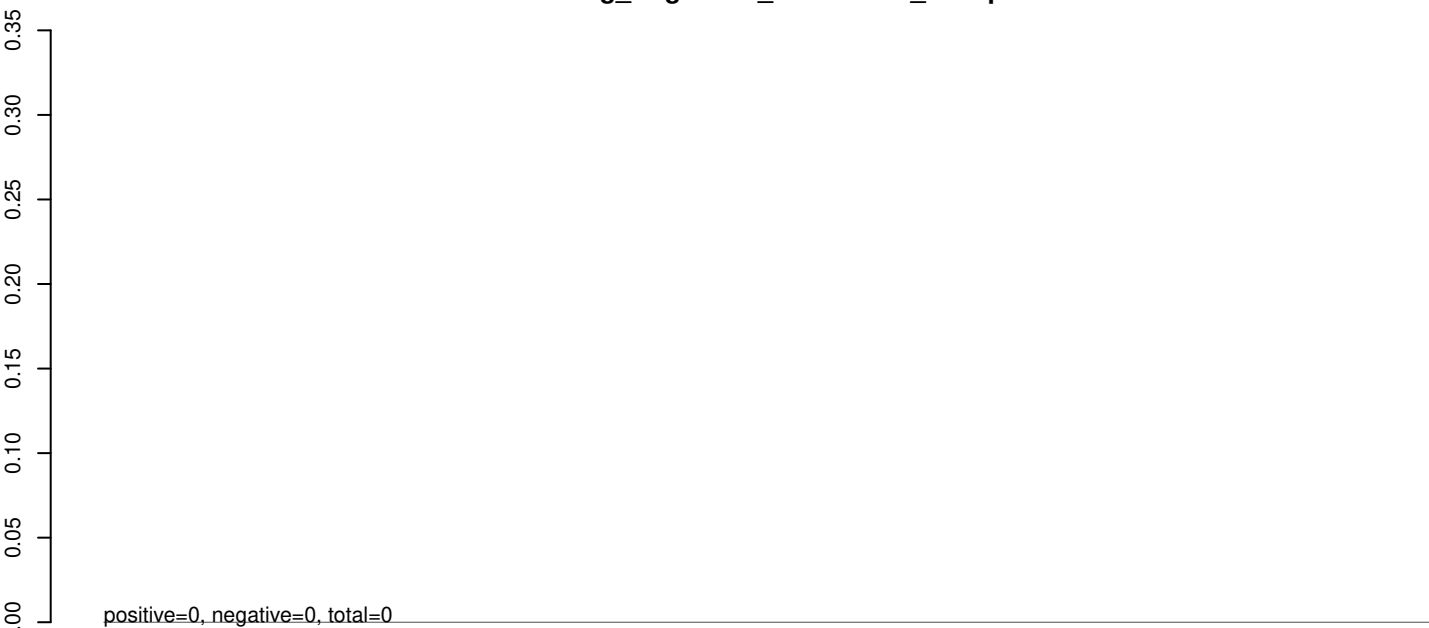
AeAeg\_Aag2SINV\_Piwi6.IP.rep



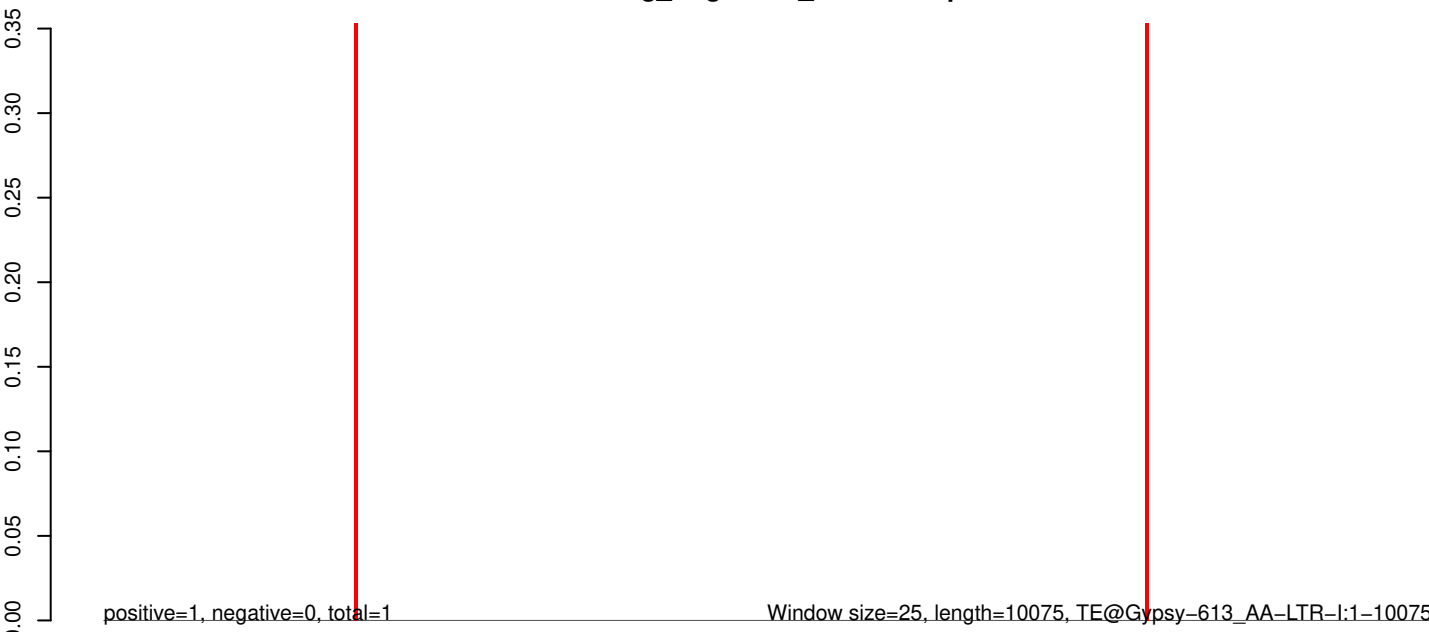
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

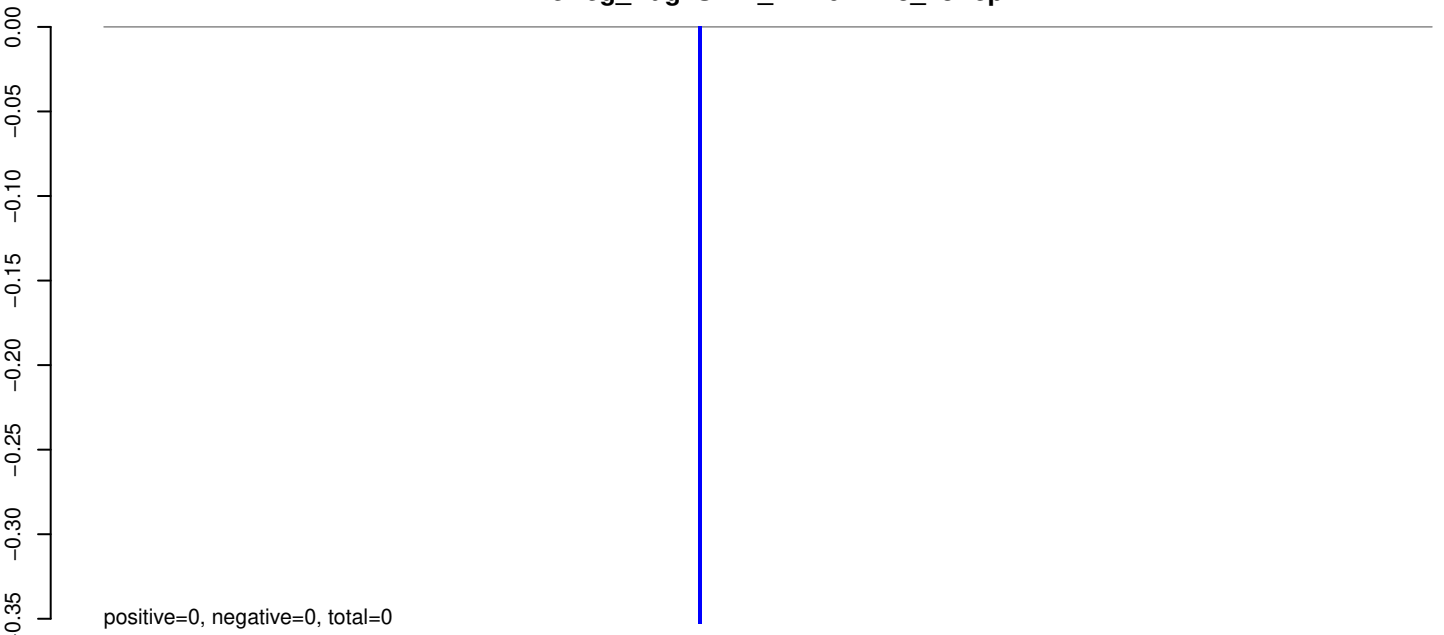


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

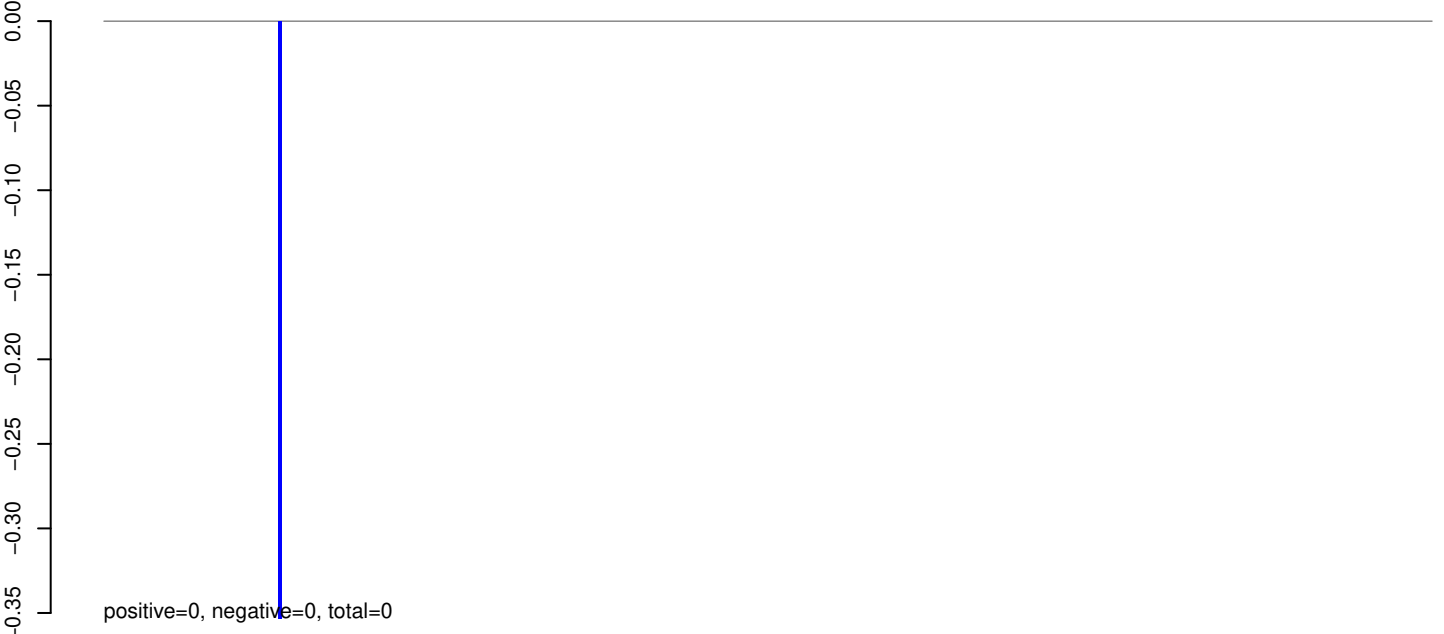




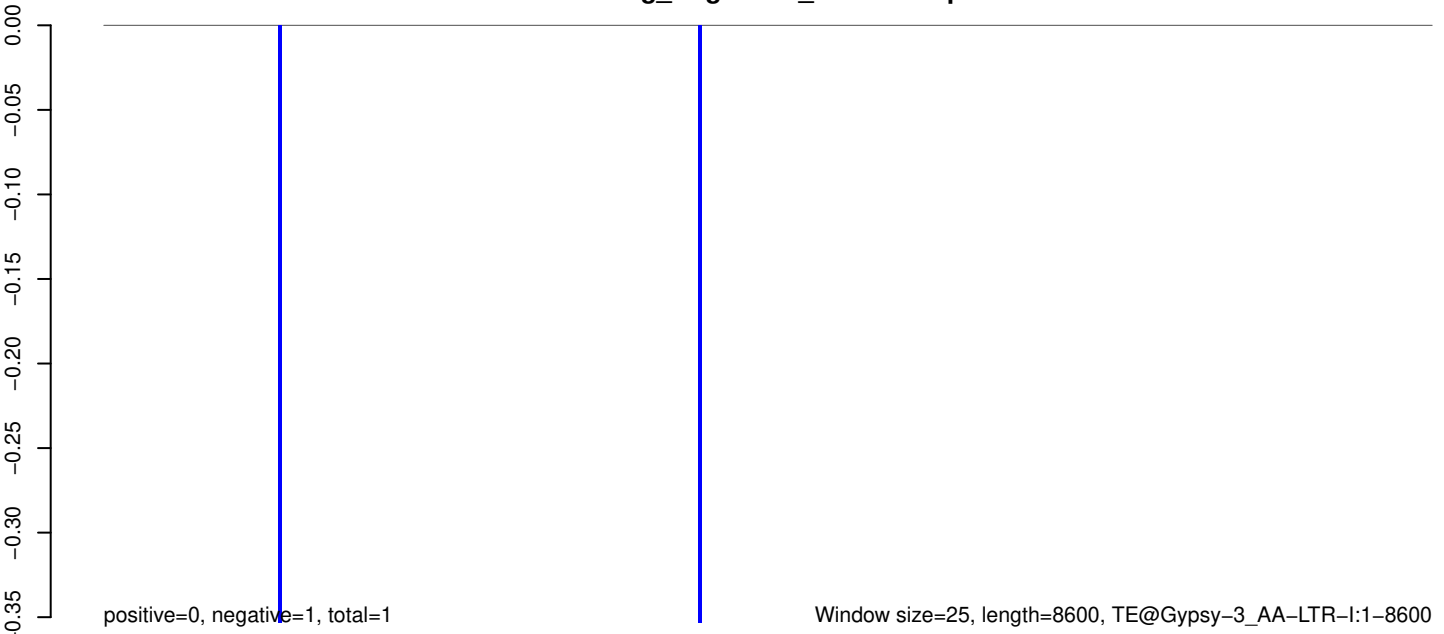
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



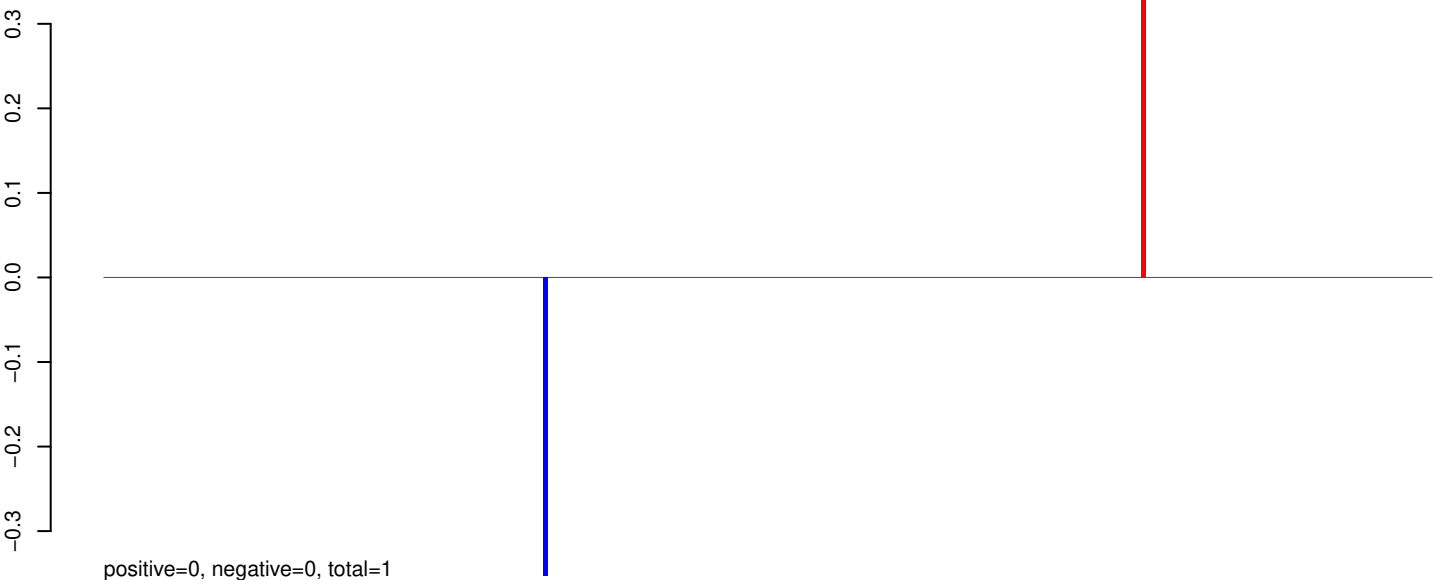
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



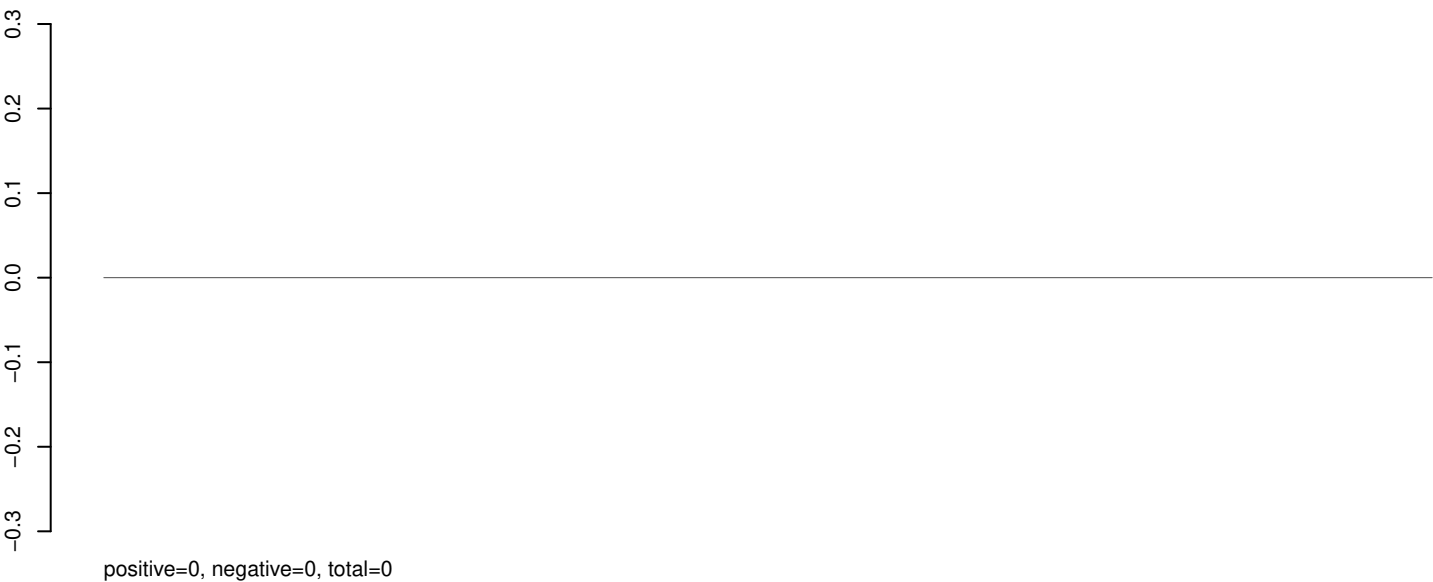
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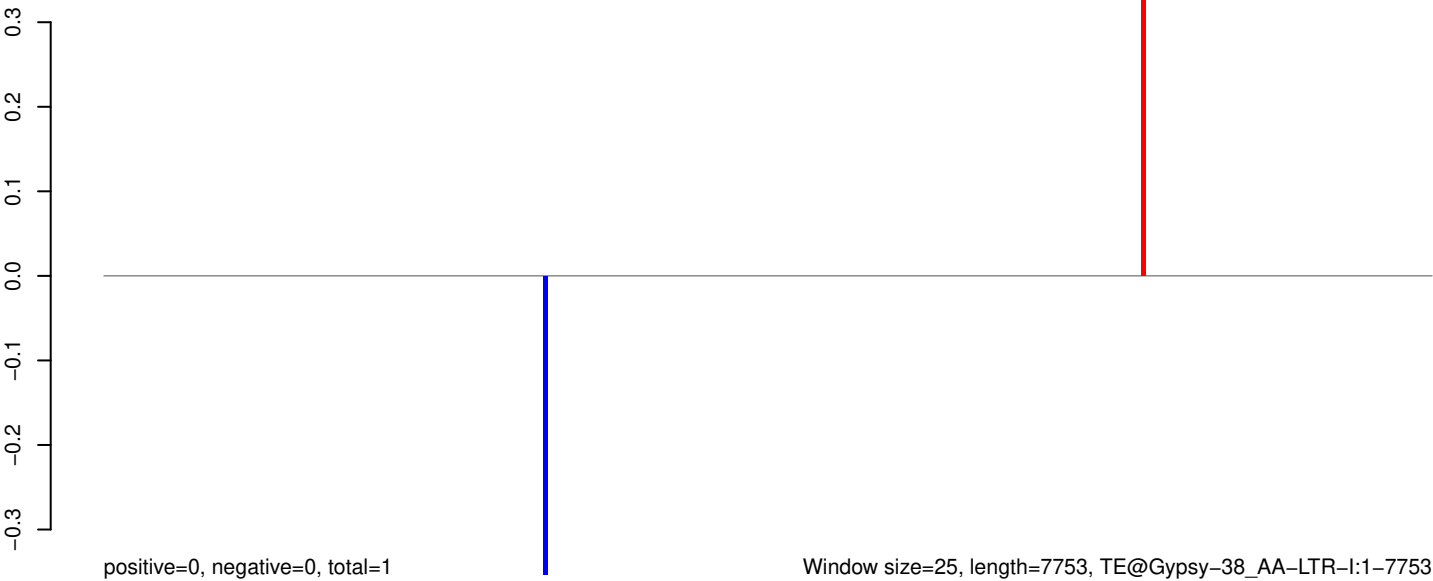
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



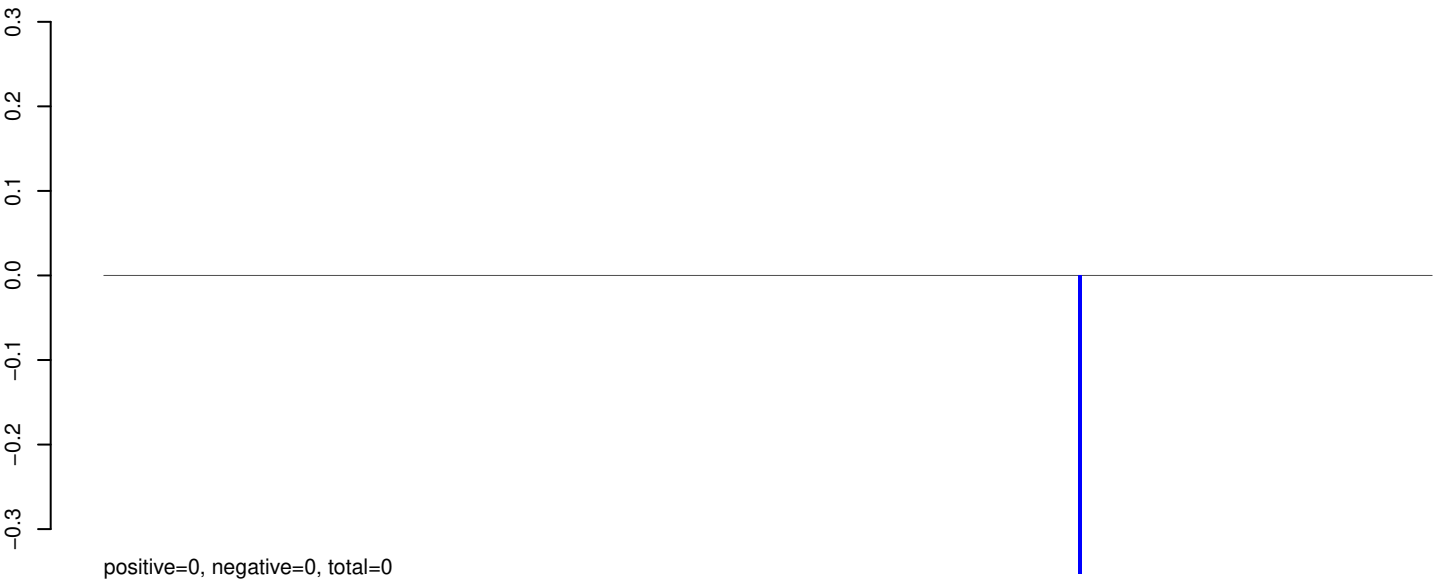
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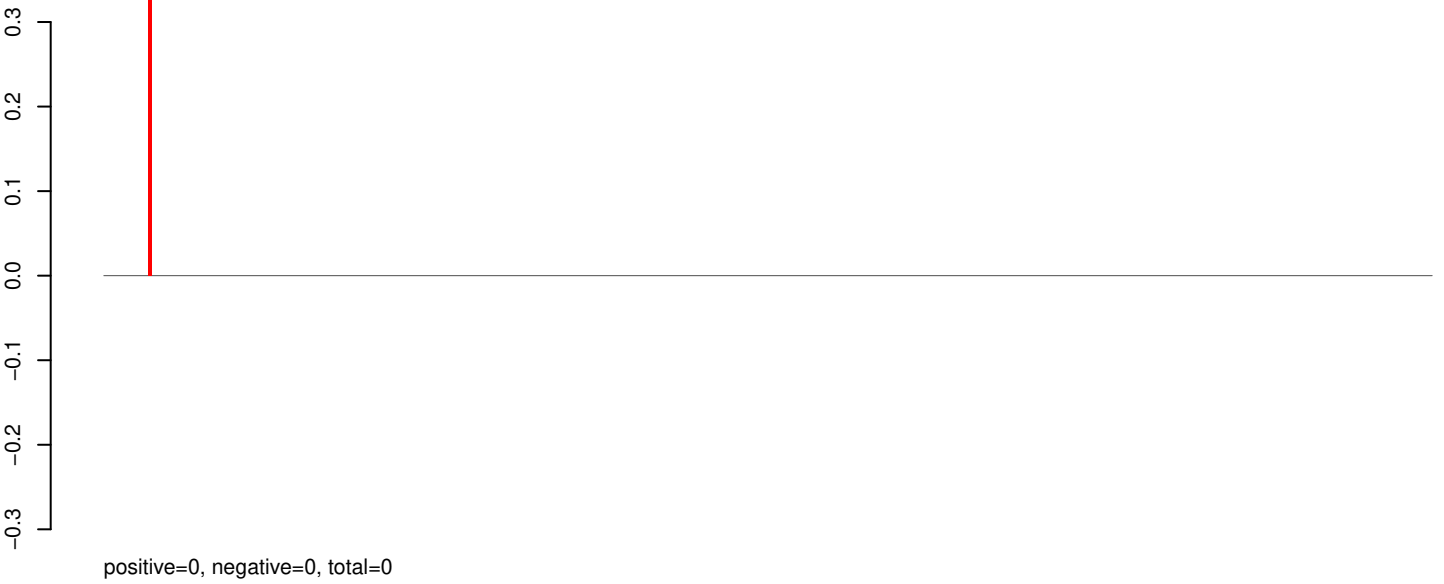
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



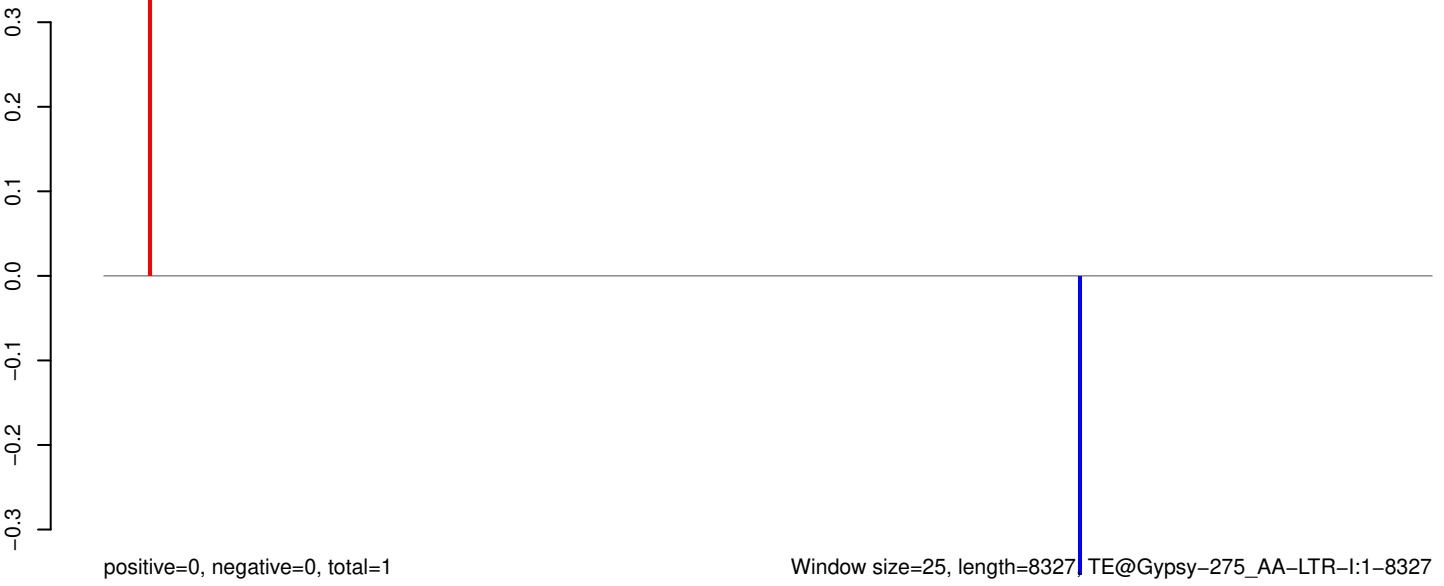
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

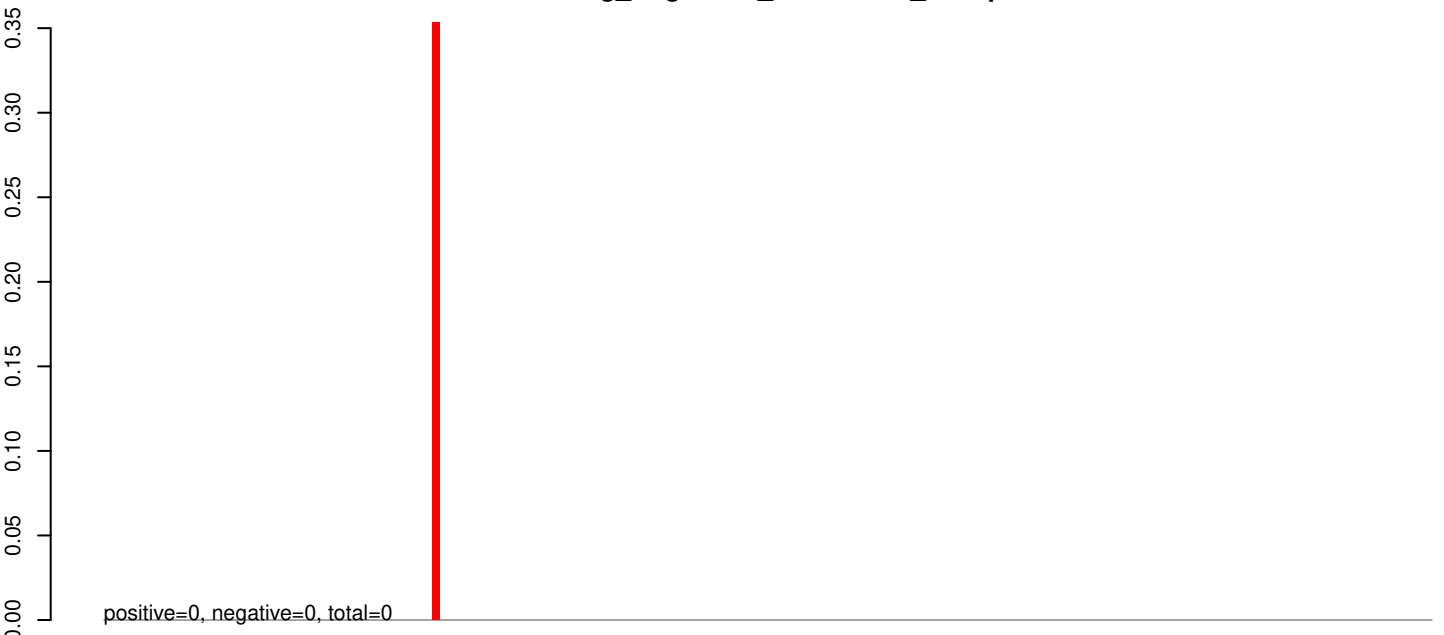


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

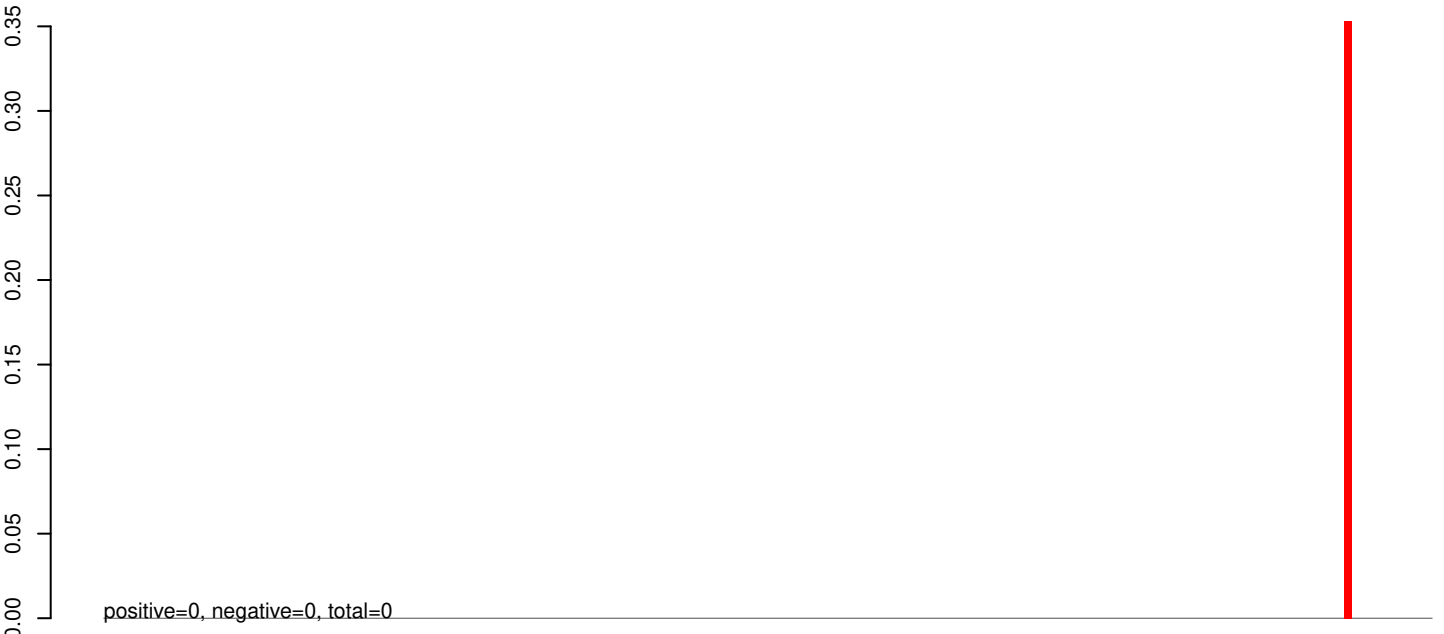


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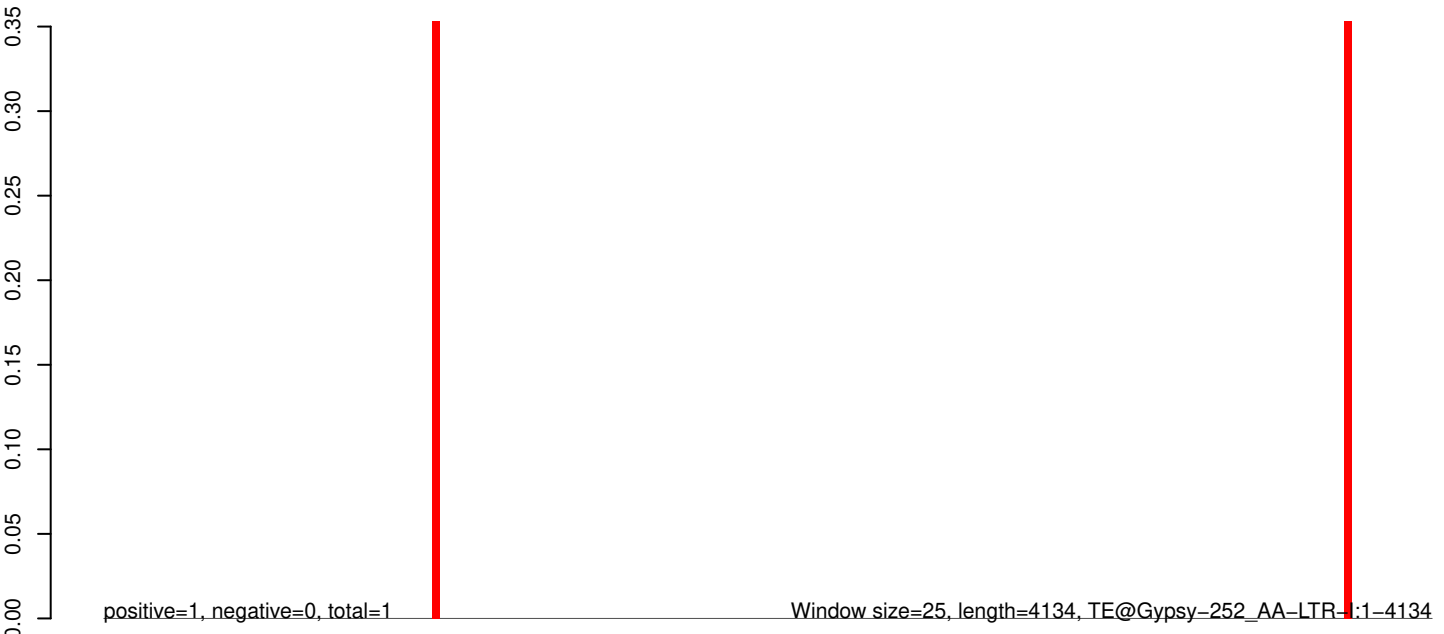
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



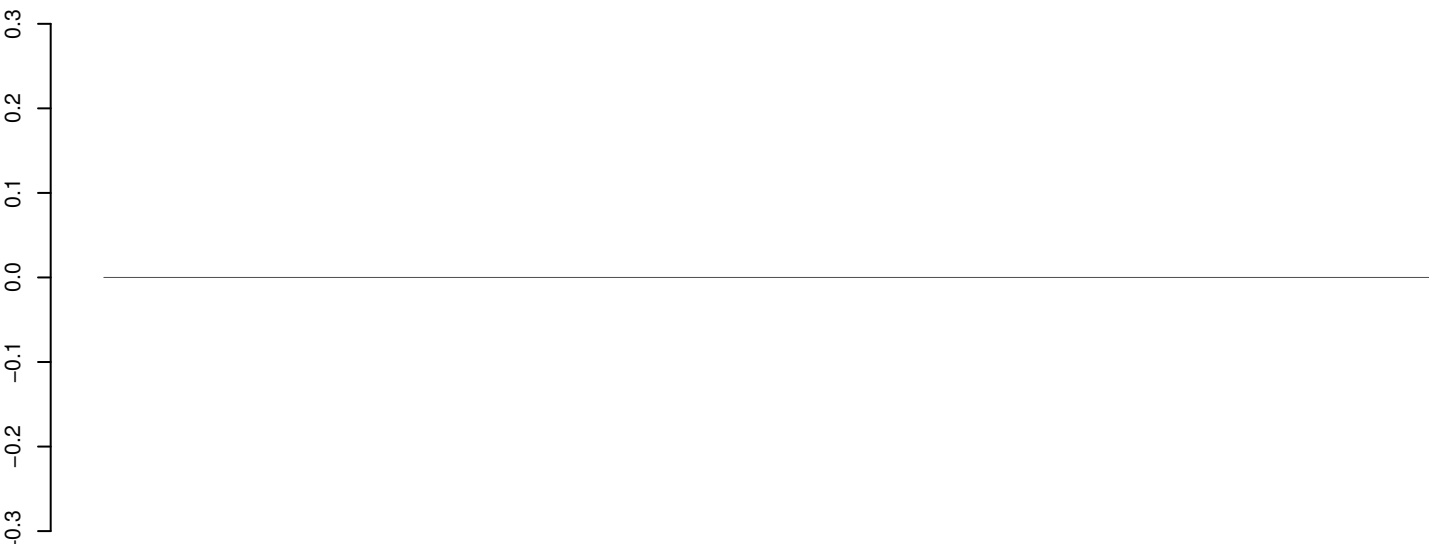
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

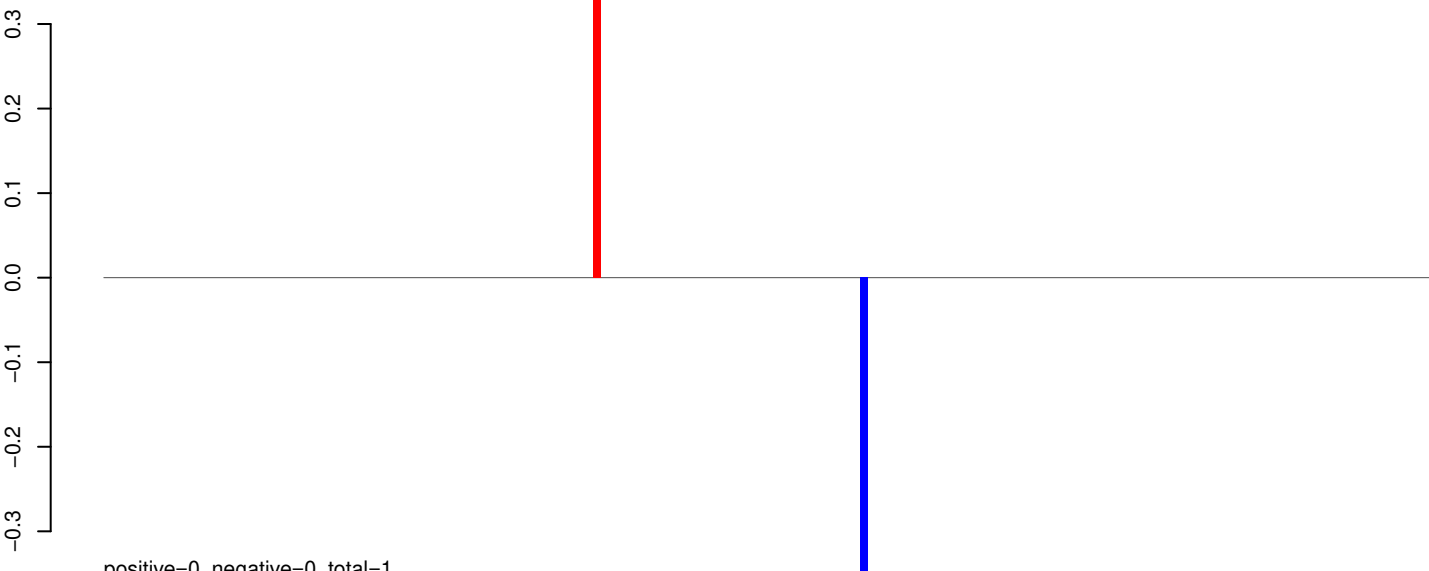


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



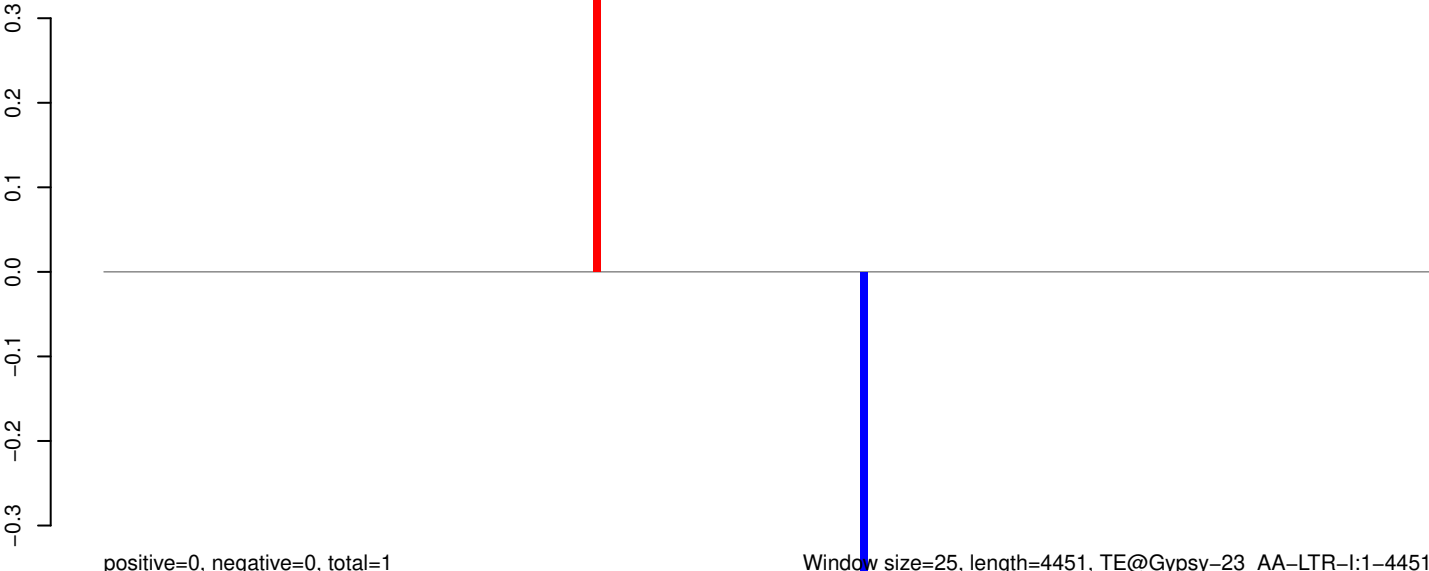
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

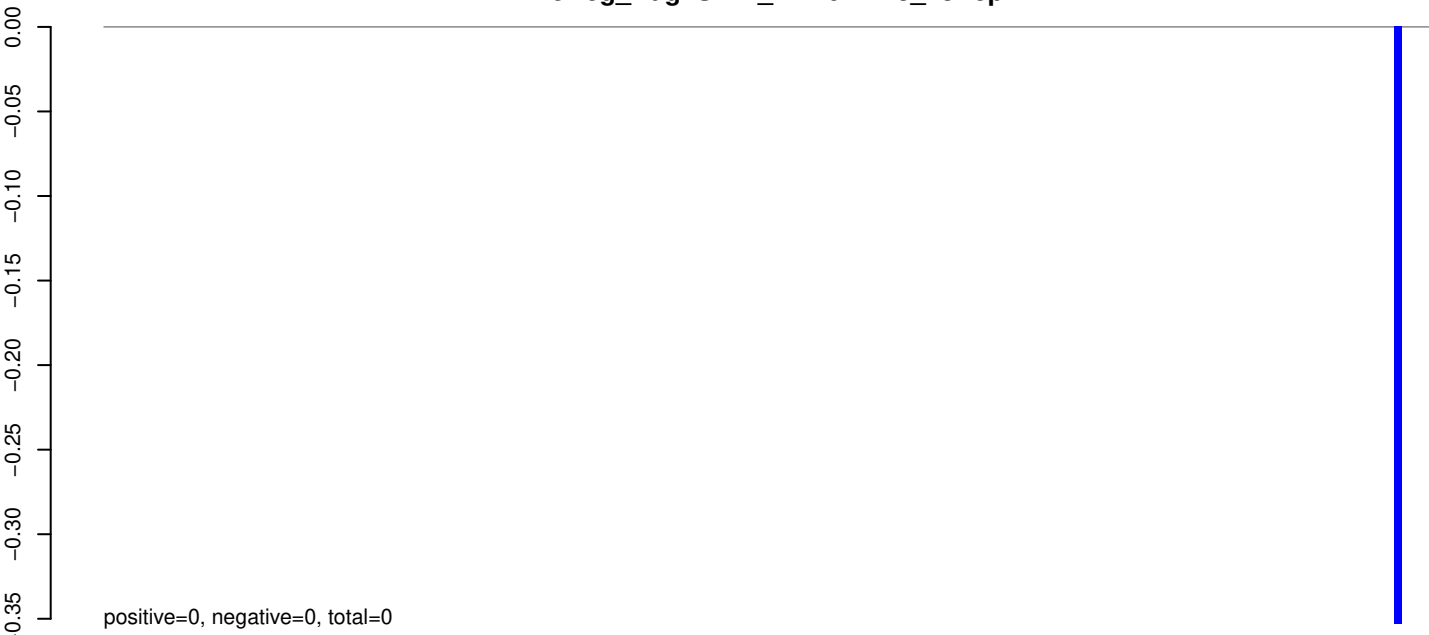


positive=0, negative=0, total=1

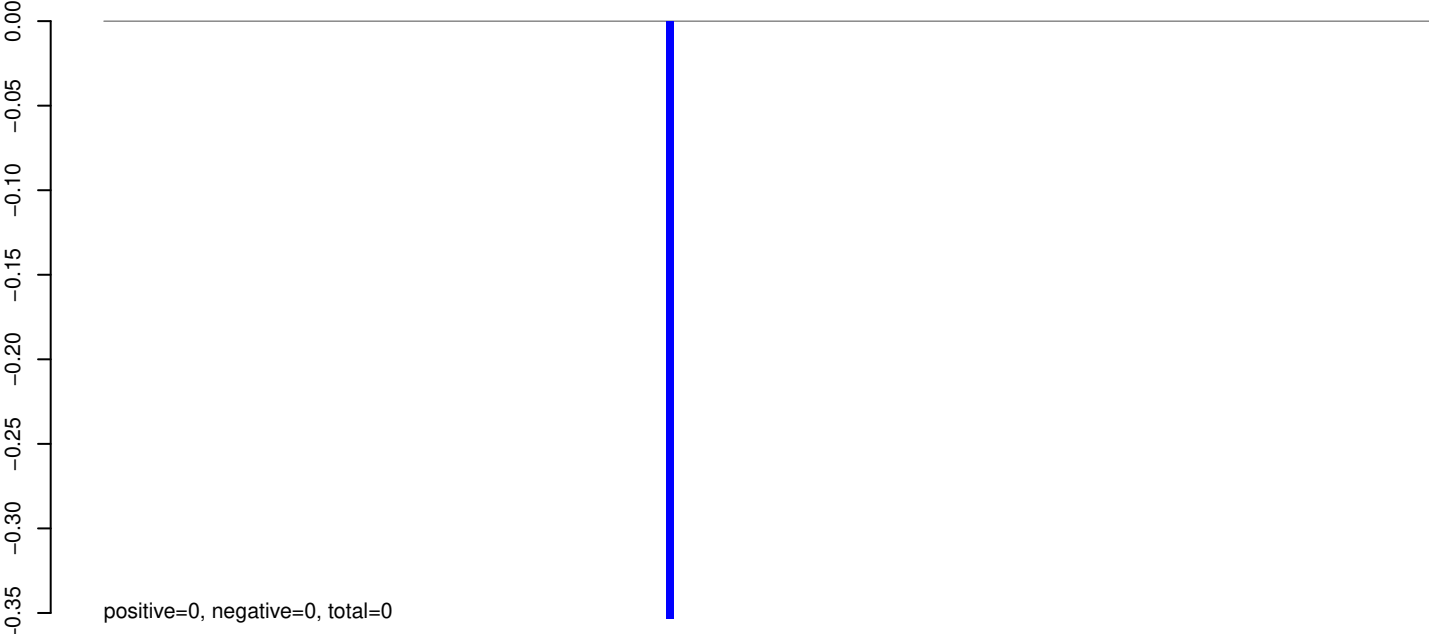
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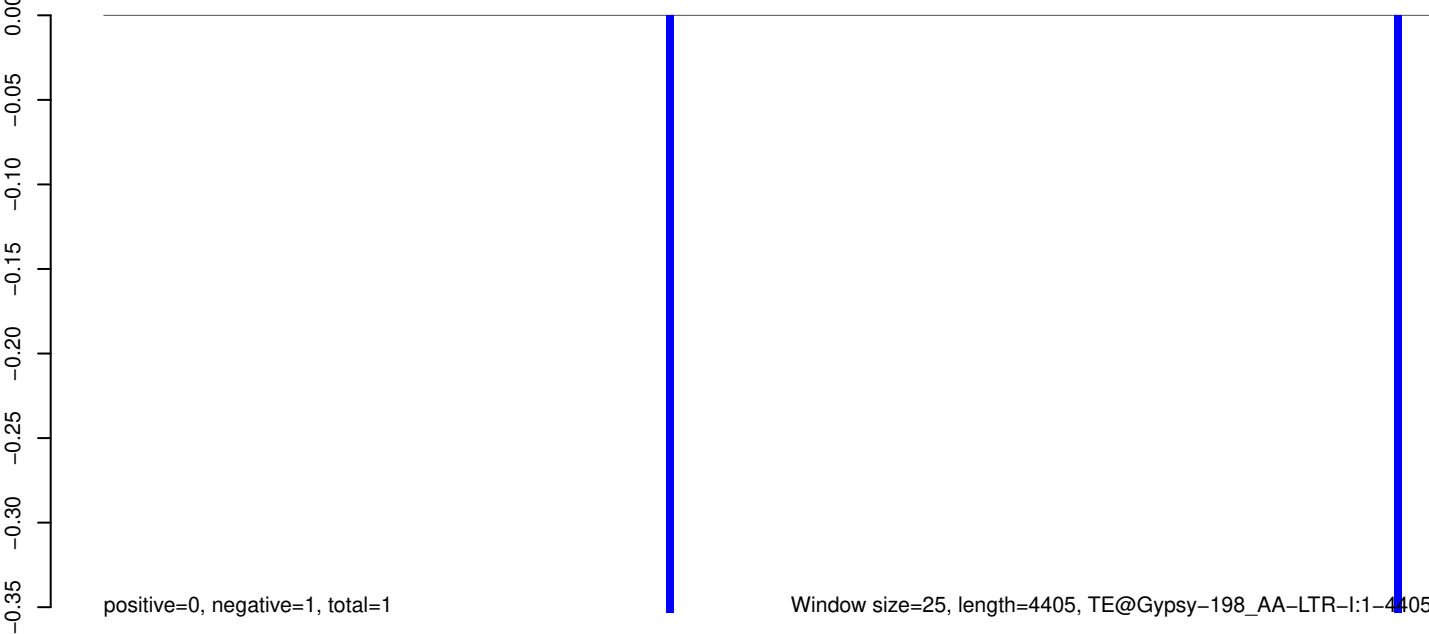
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

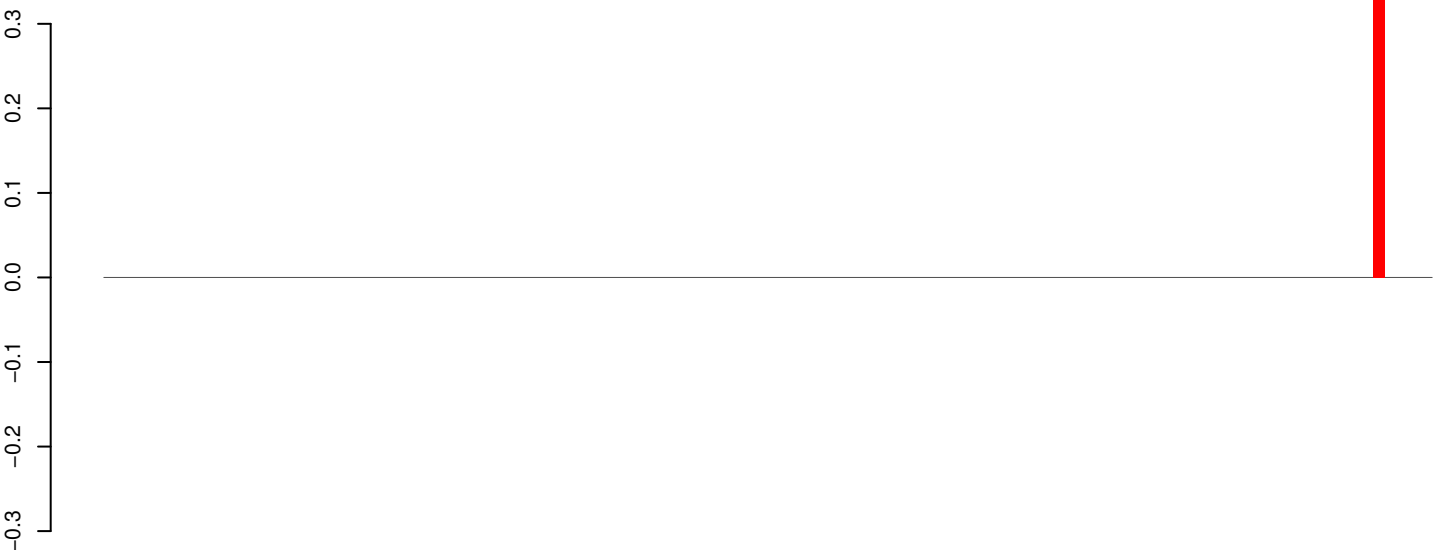


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



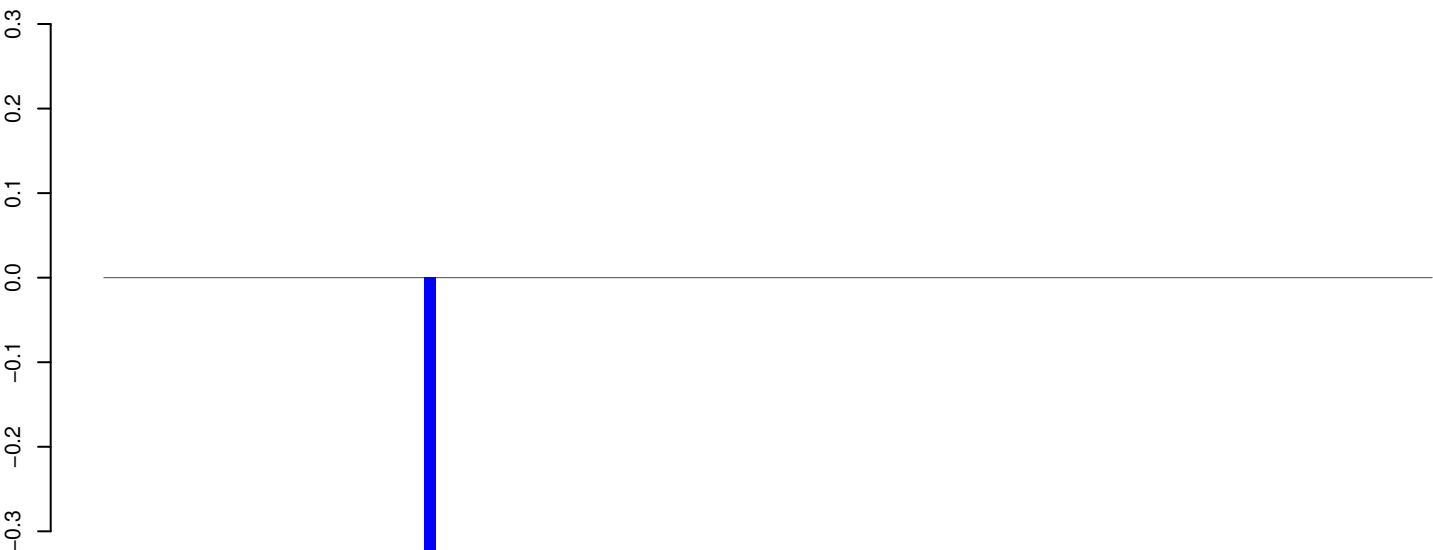
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



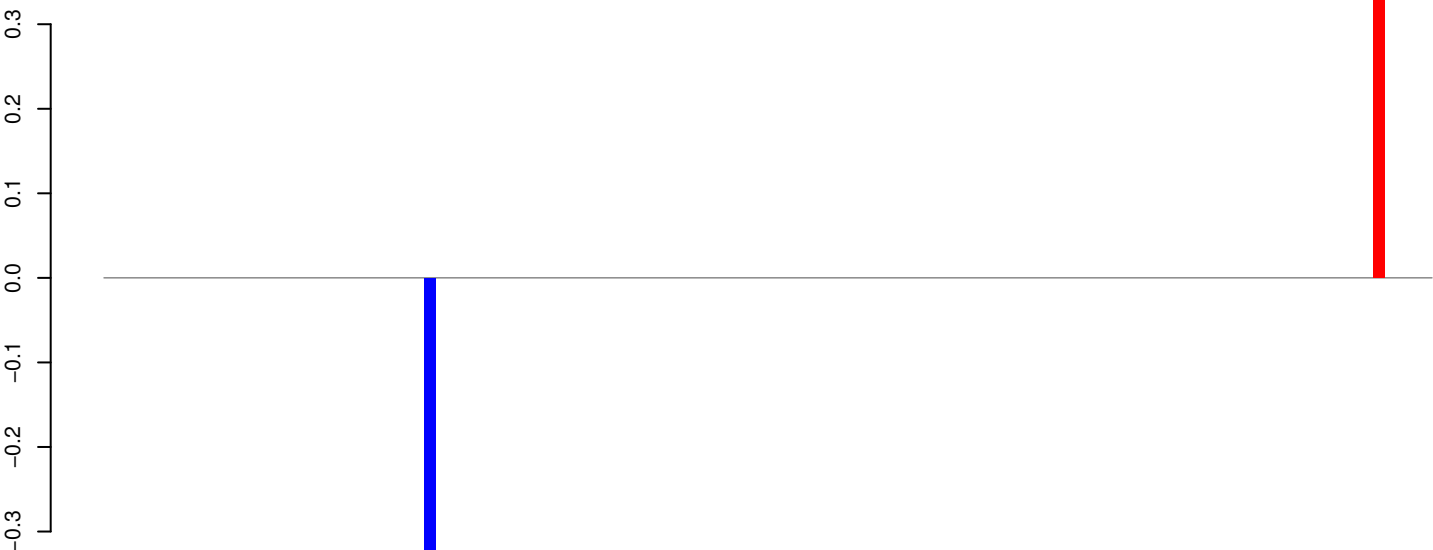
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

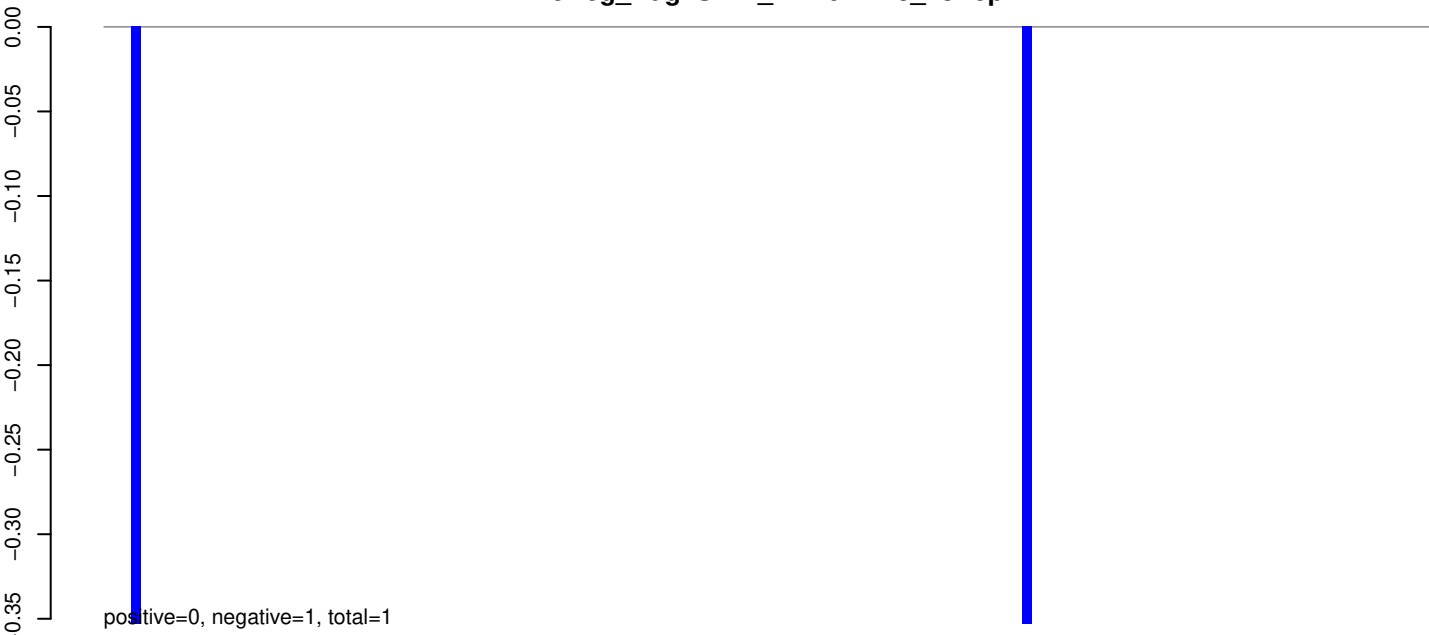


positive=0, negative=0, total=1

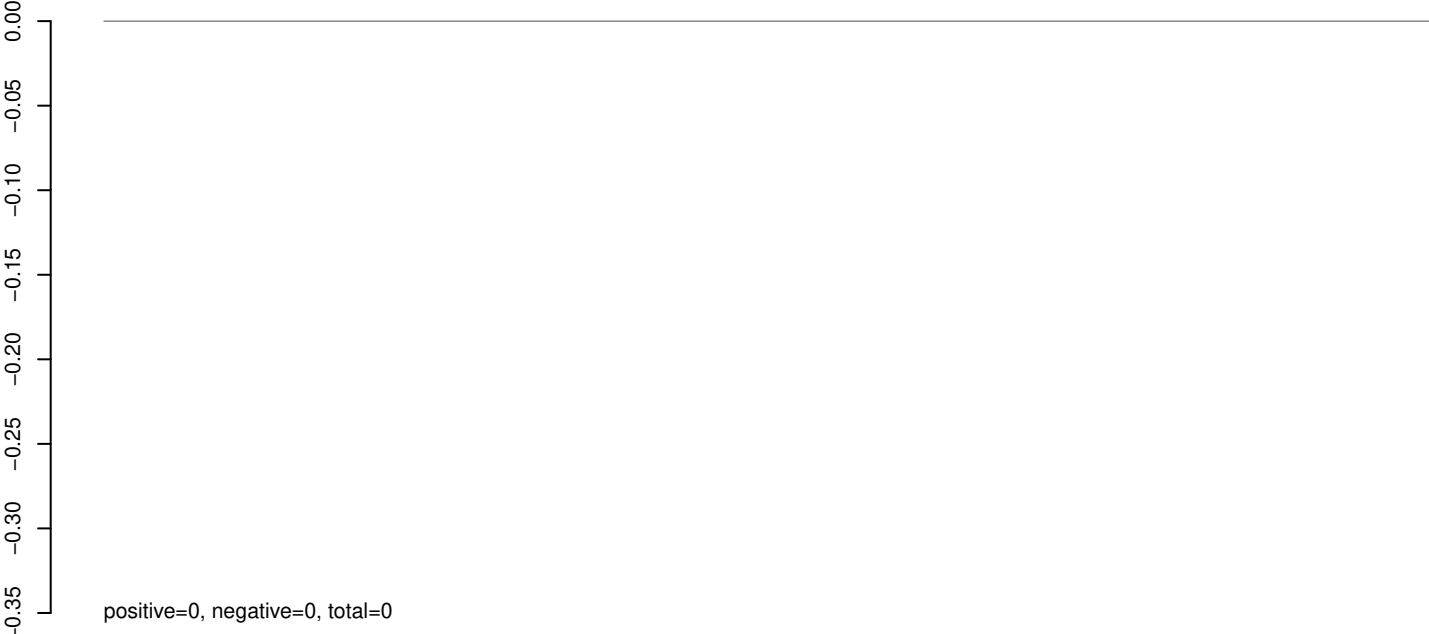
Window size=25, length=2778, TE@Copia-1\_AA-LTR-I:1-2778

0 500 1000 1500 2000 2500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

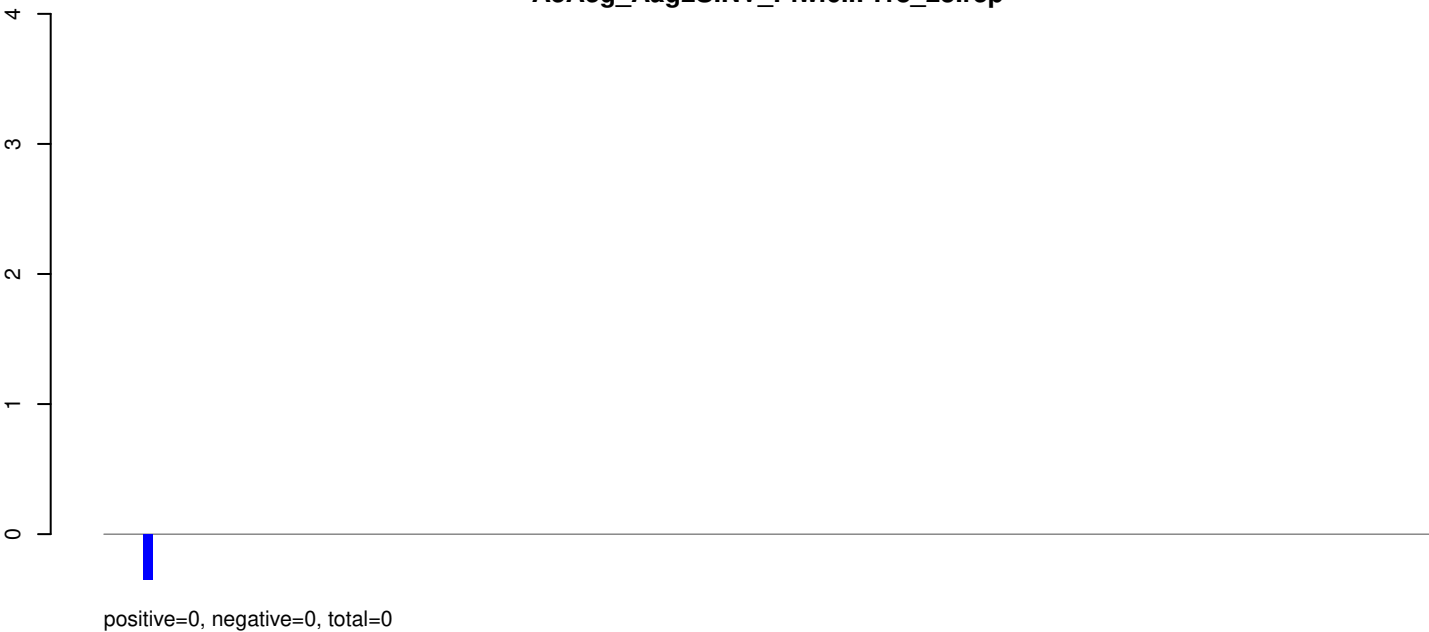


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

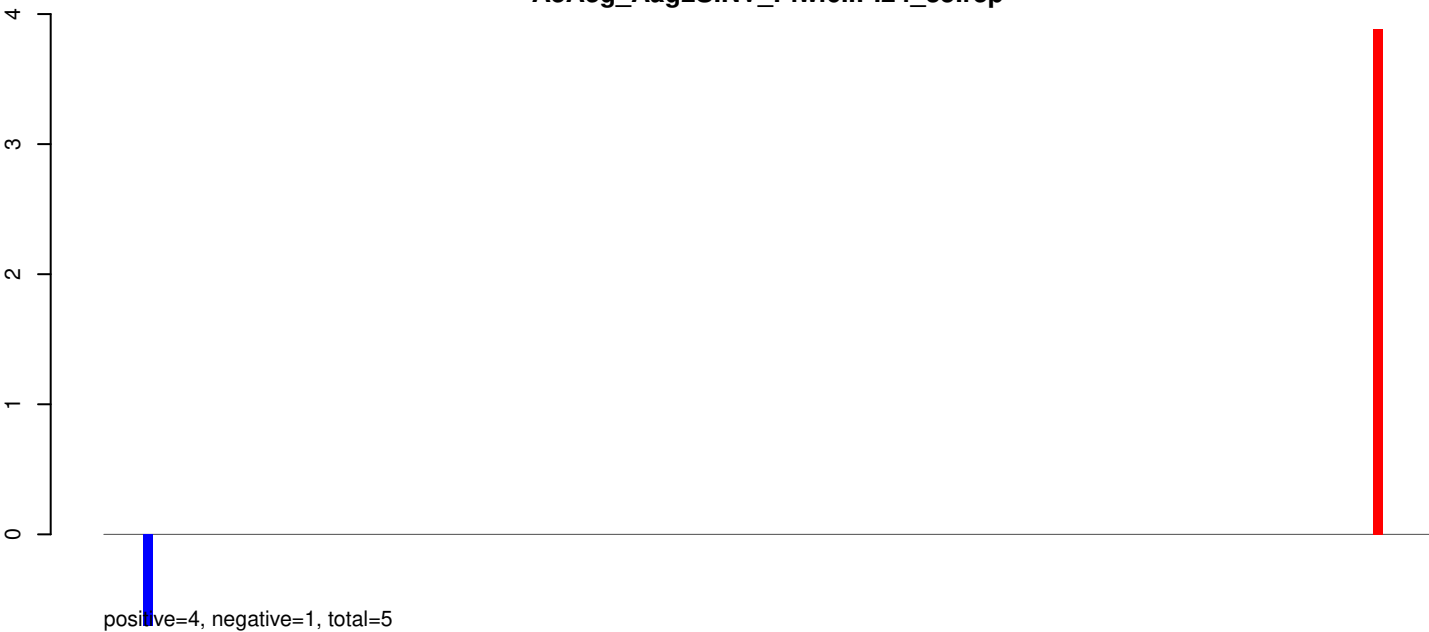




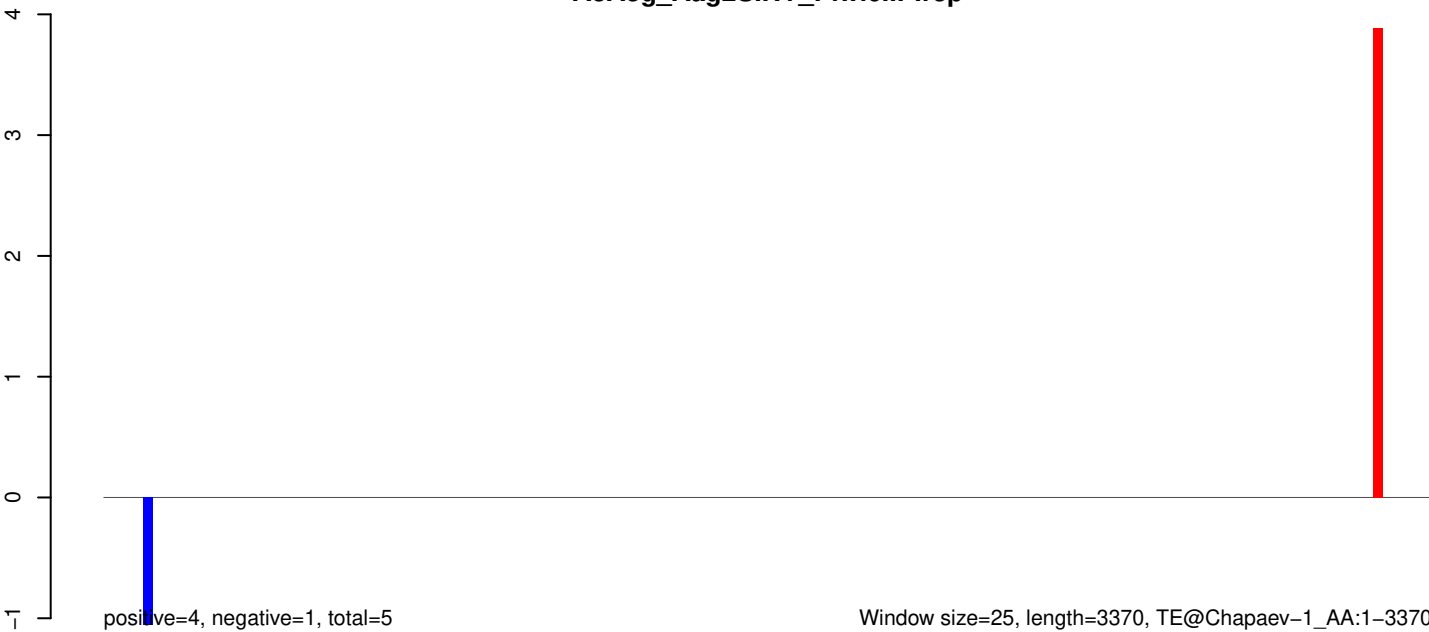
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=1, total=1

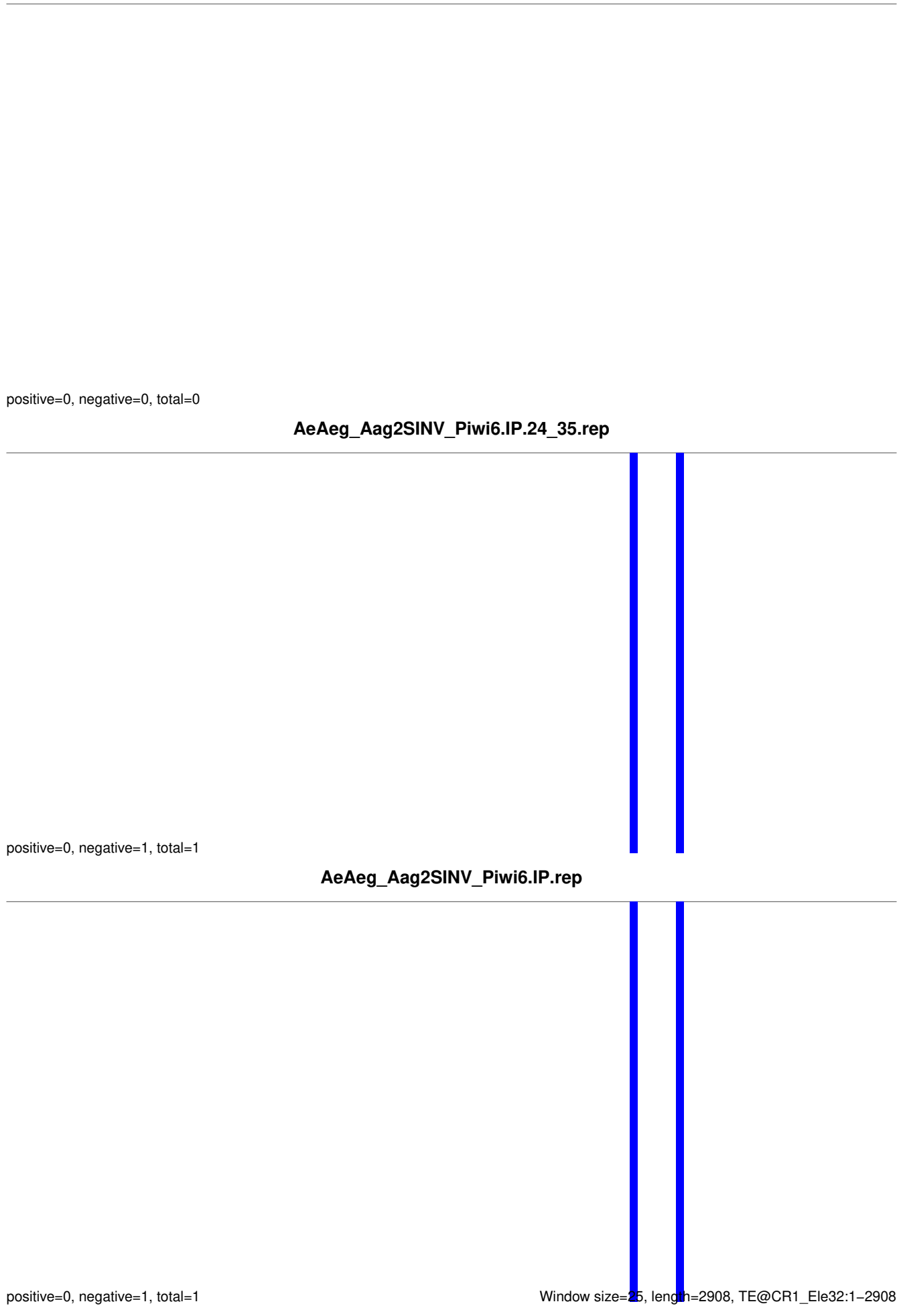
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

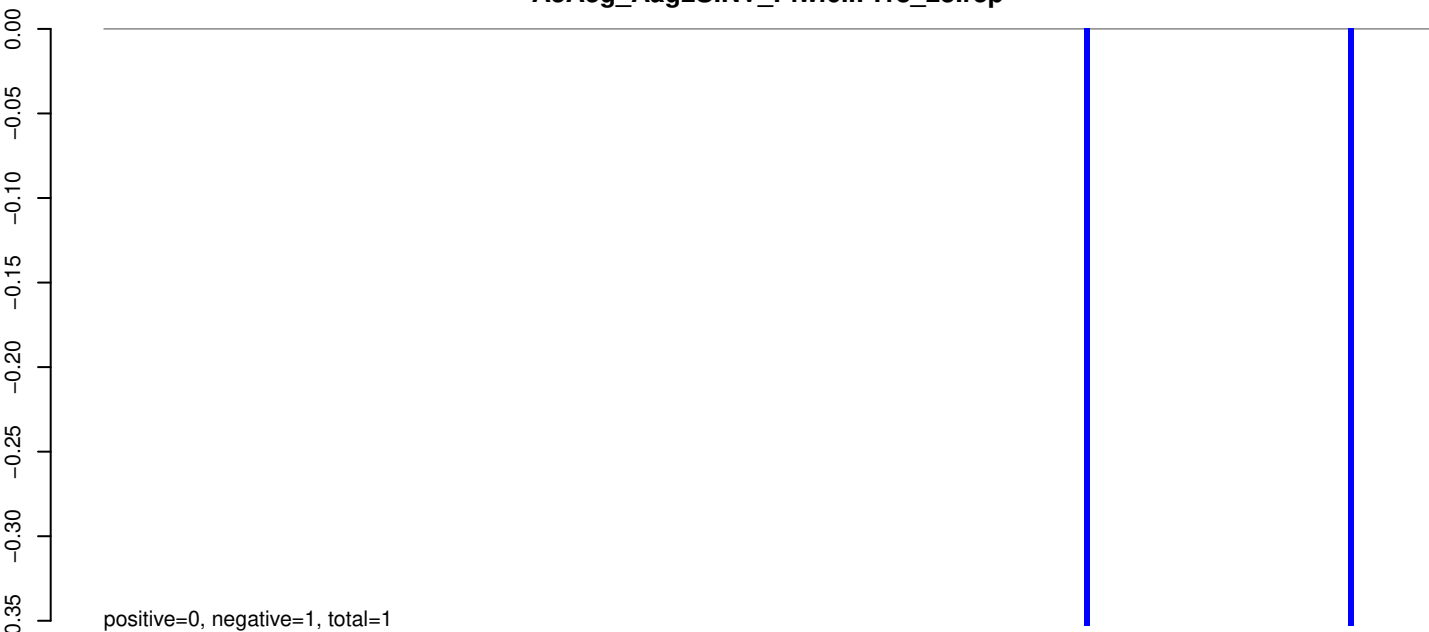
positive=0, negative=1, total=1

Window size=25, length=2908, TE@CR1\_Ele32:1-2908

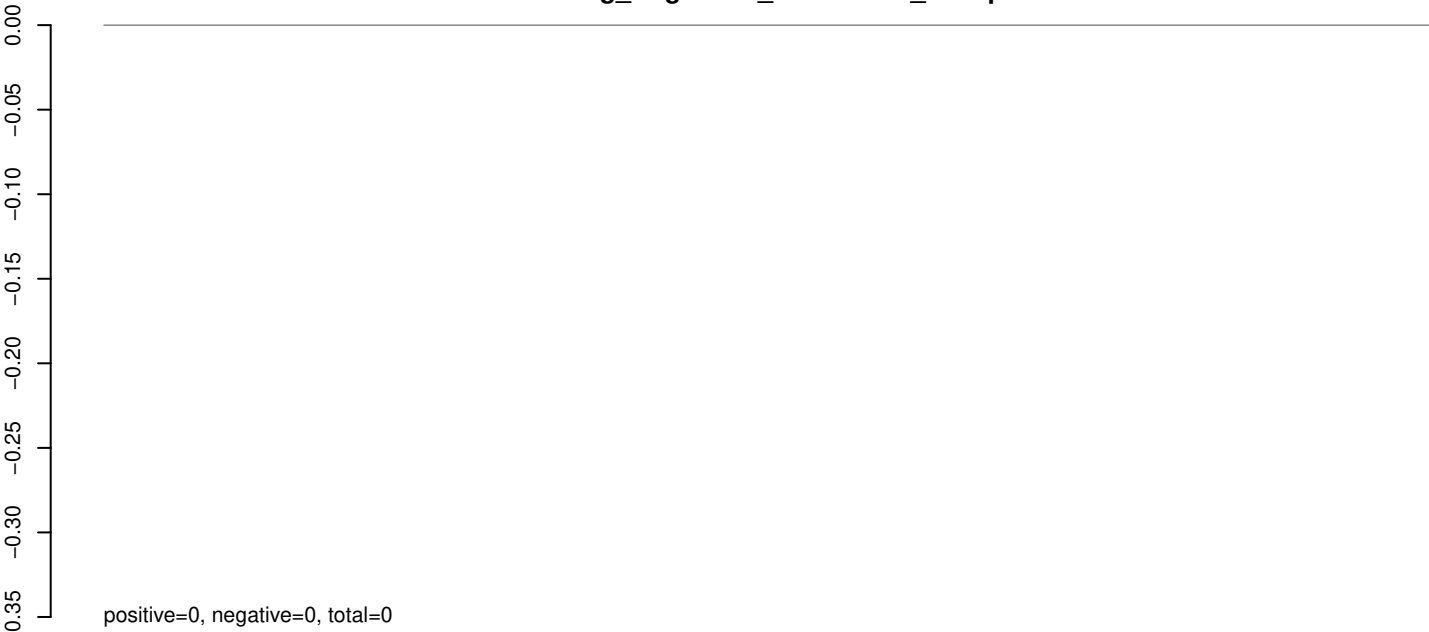
0 500 1000 1500 2000 2500 3000



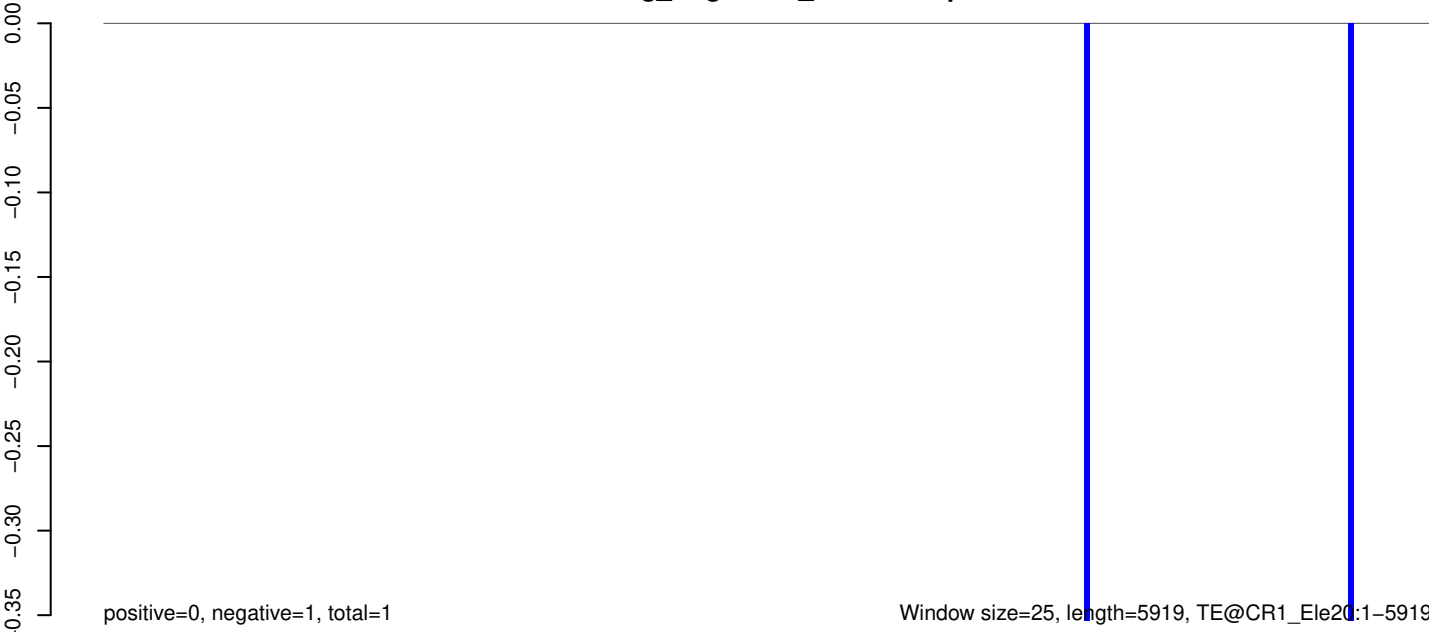
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



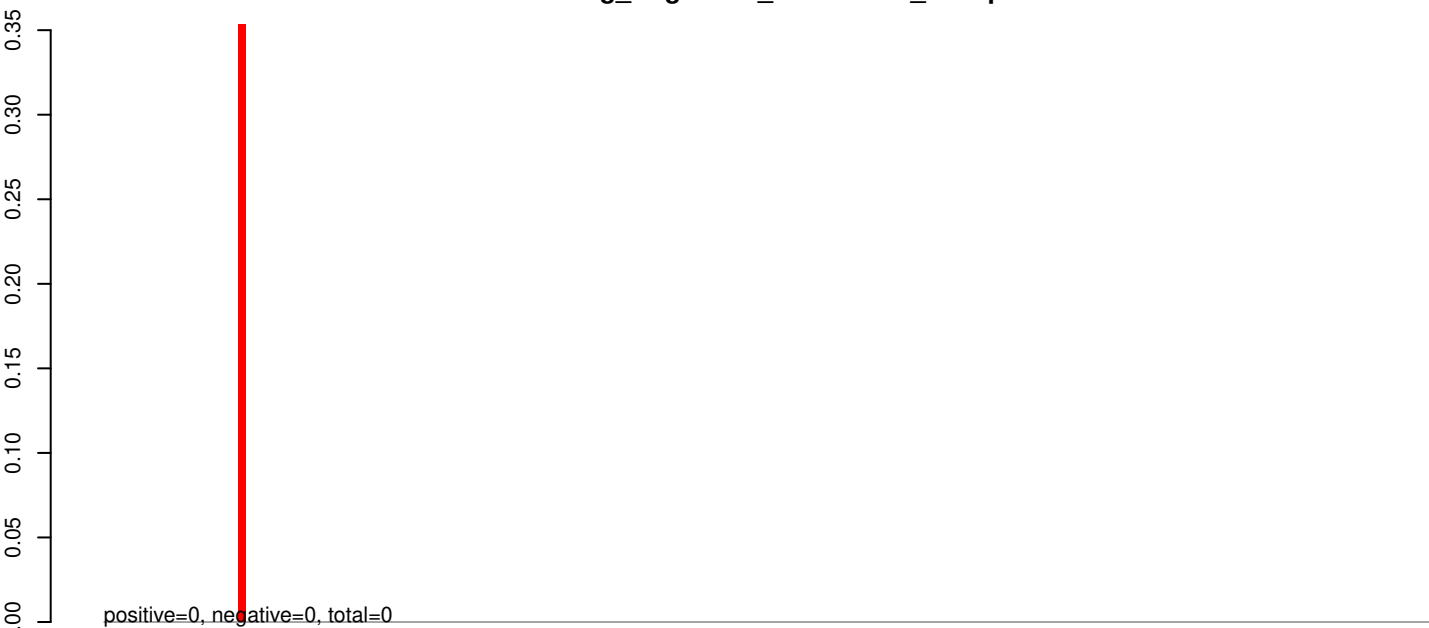
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



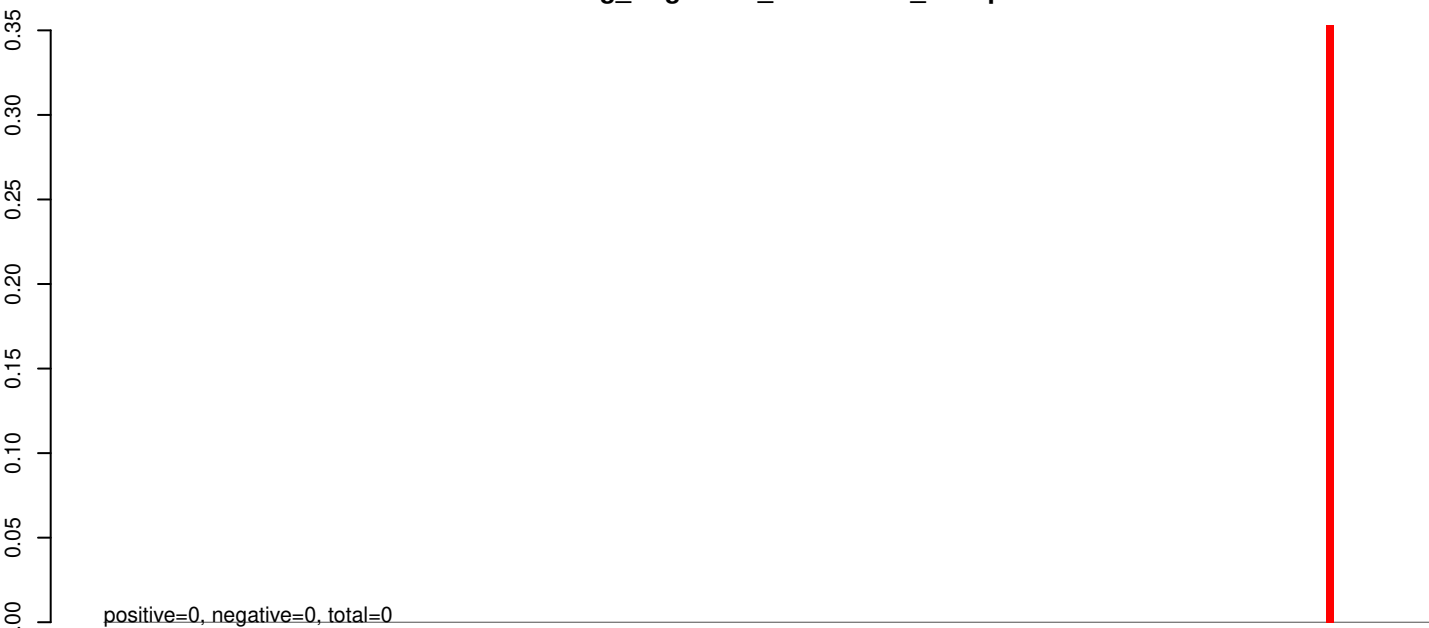
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

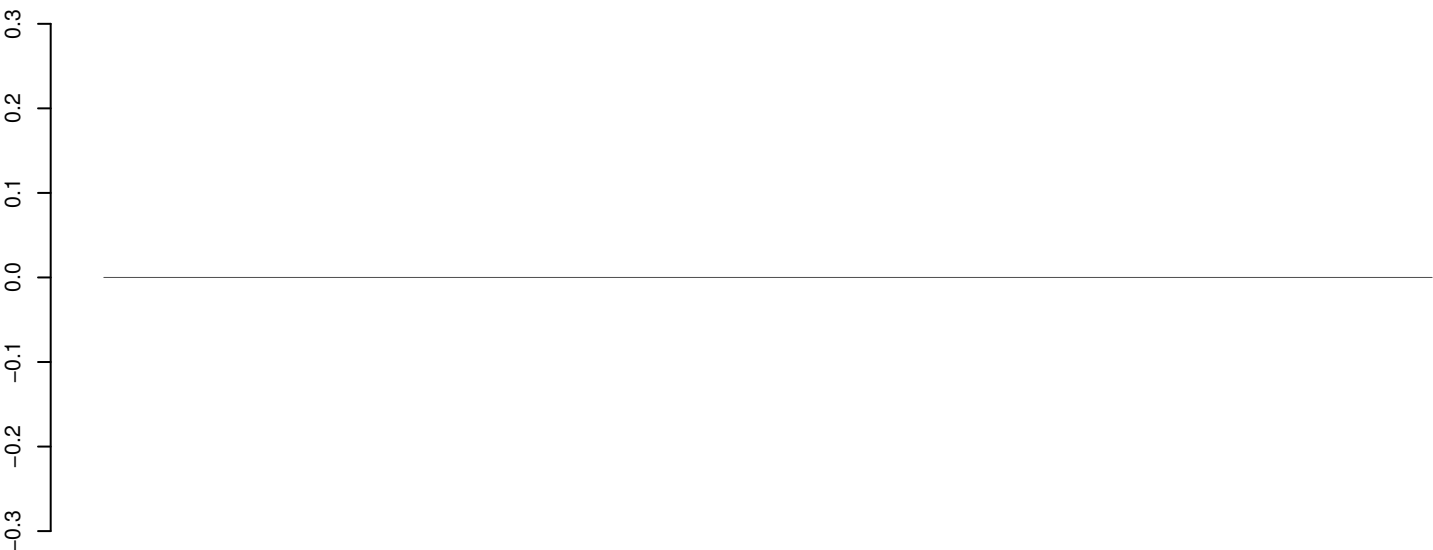


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



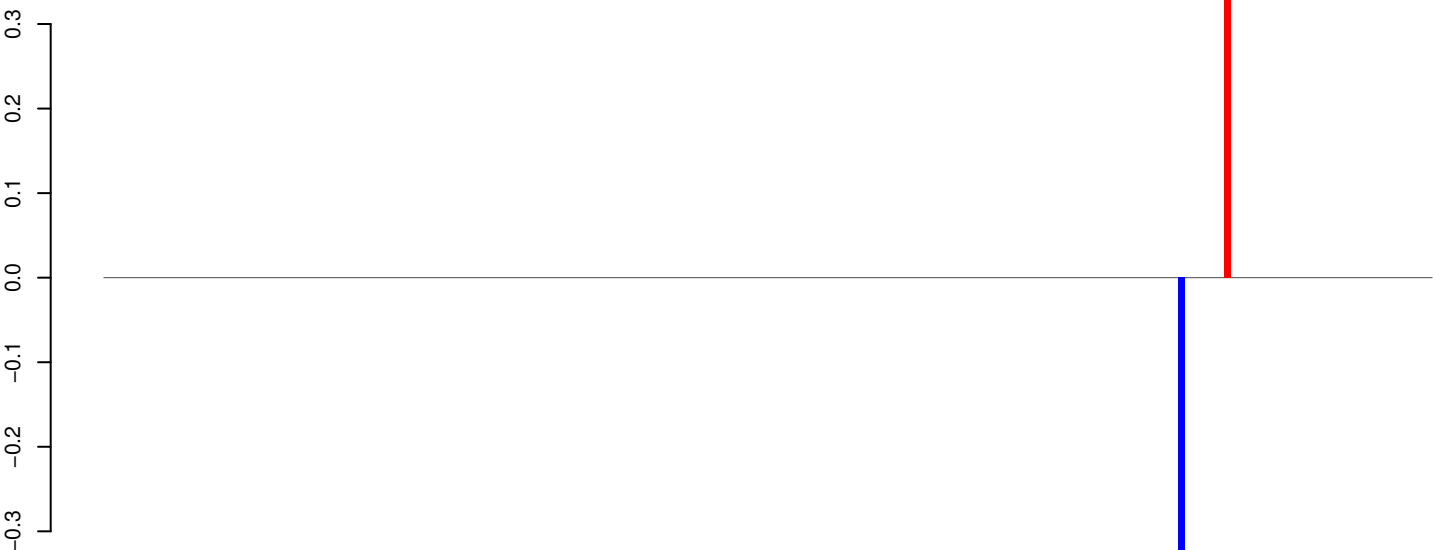
0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



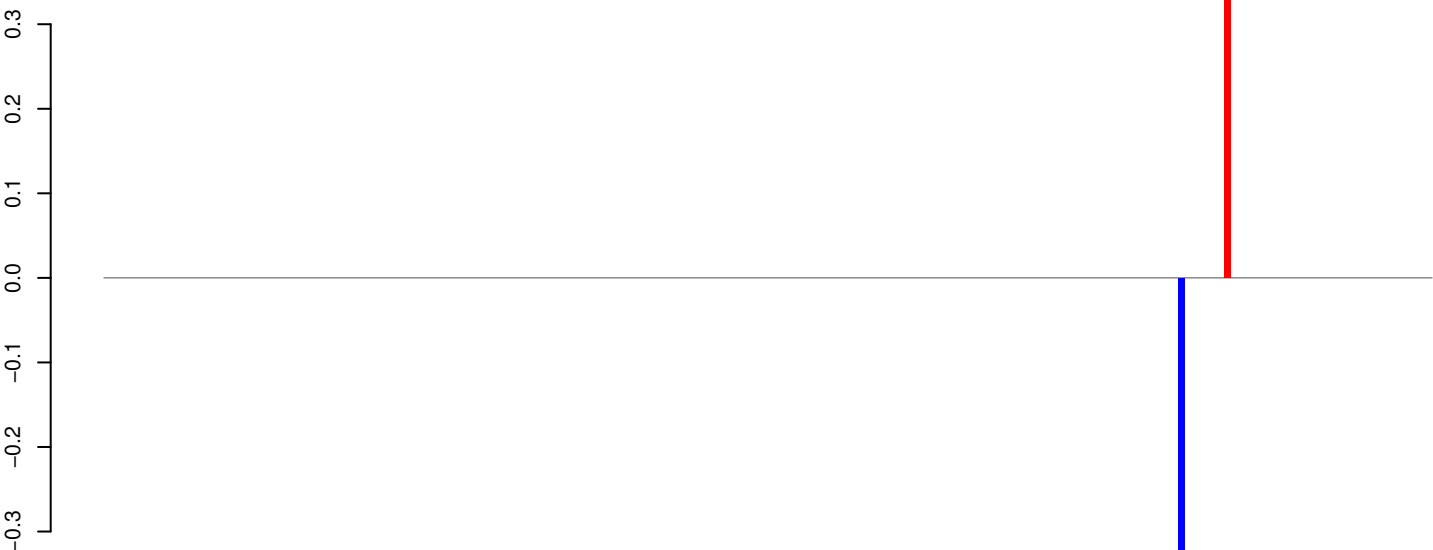
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



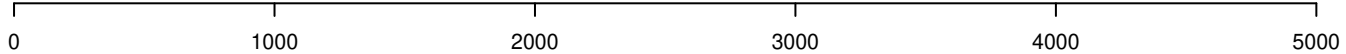
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

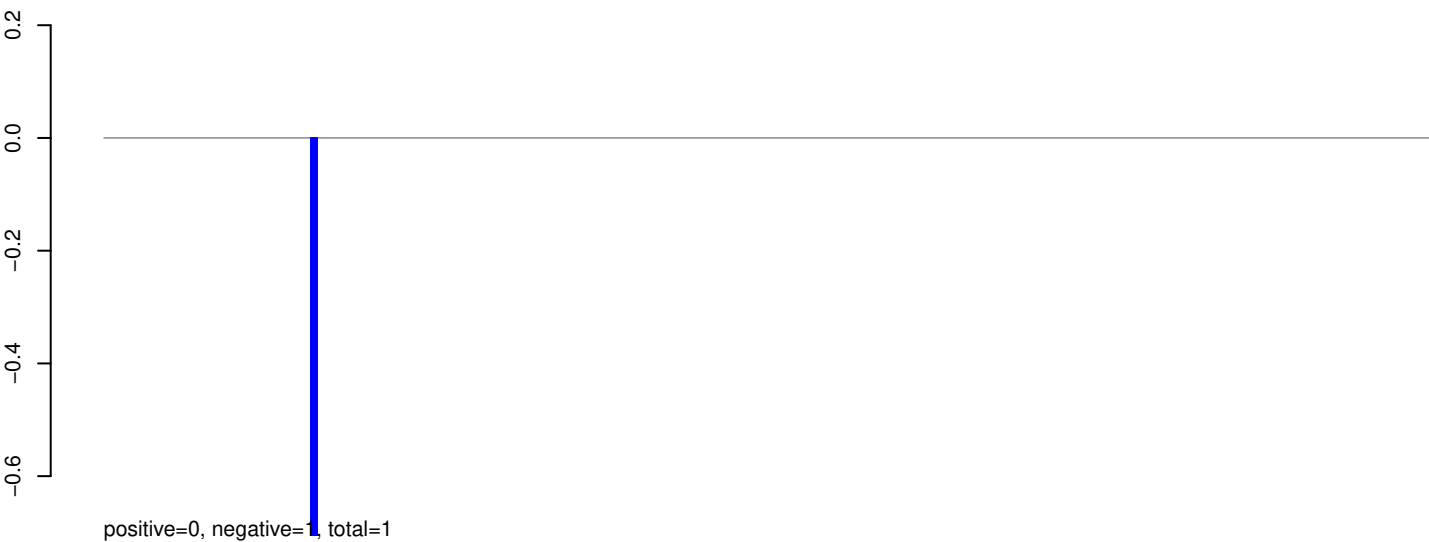


positive=0, negative=0, total=1

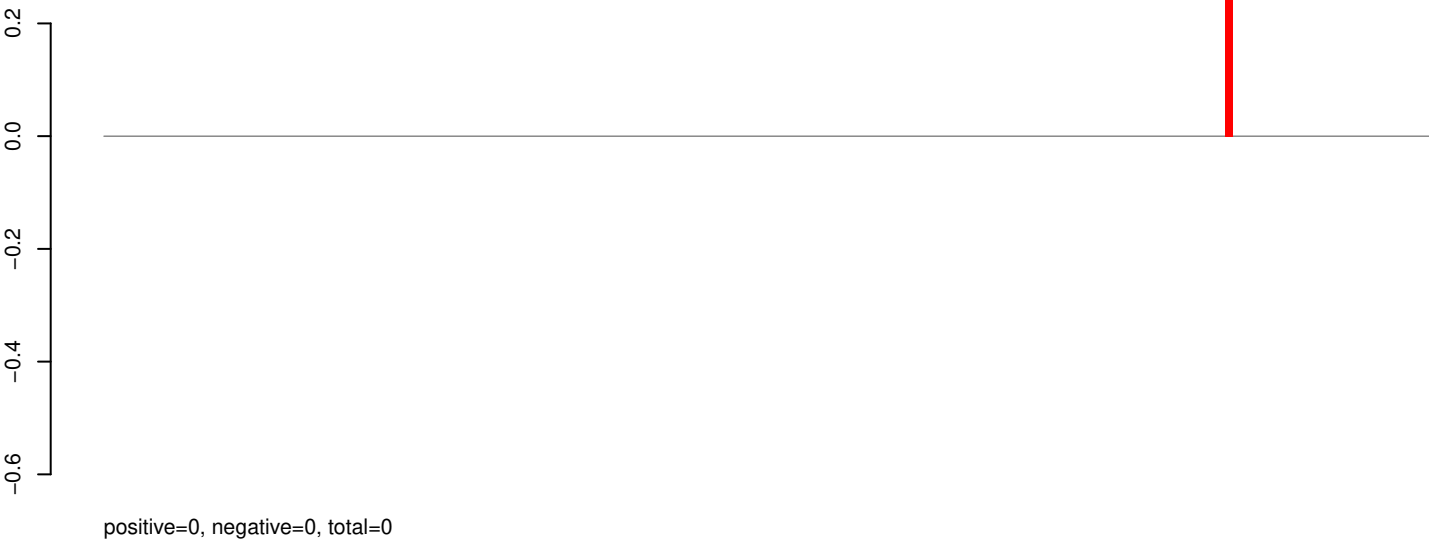
Window size=25, length=5089, TE@CR1-79\_AAg:1-5089



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



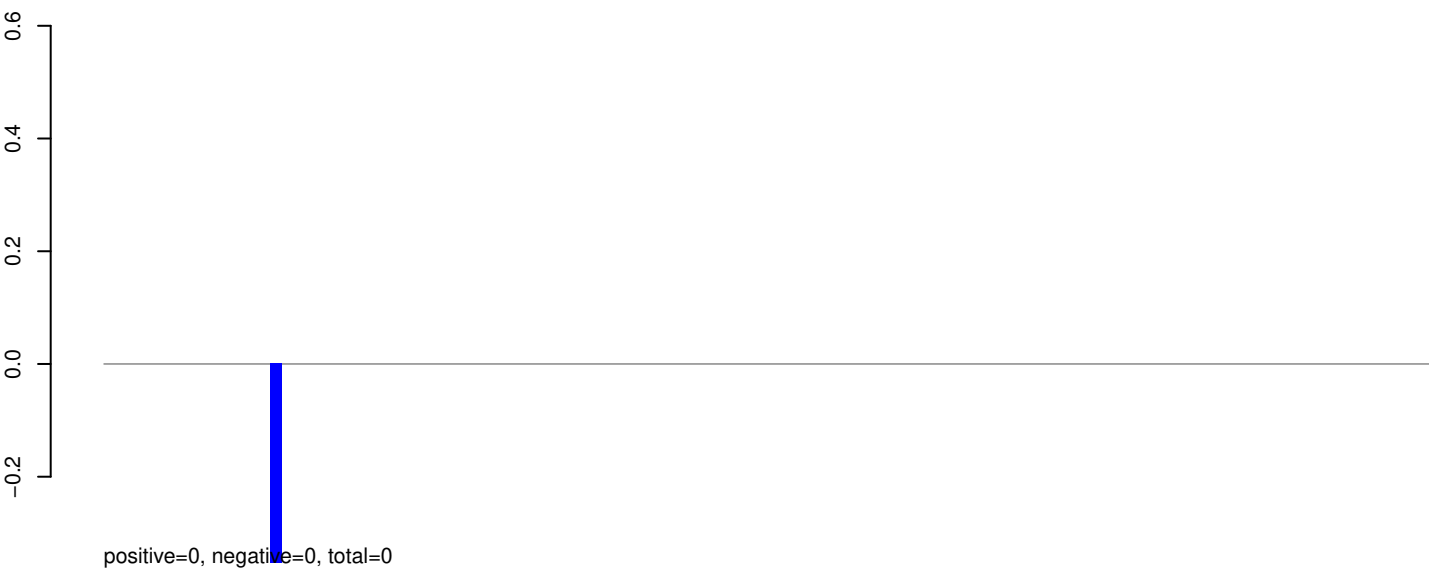
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



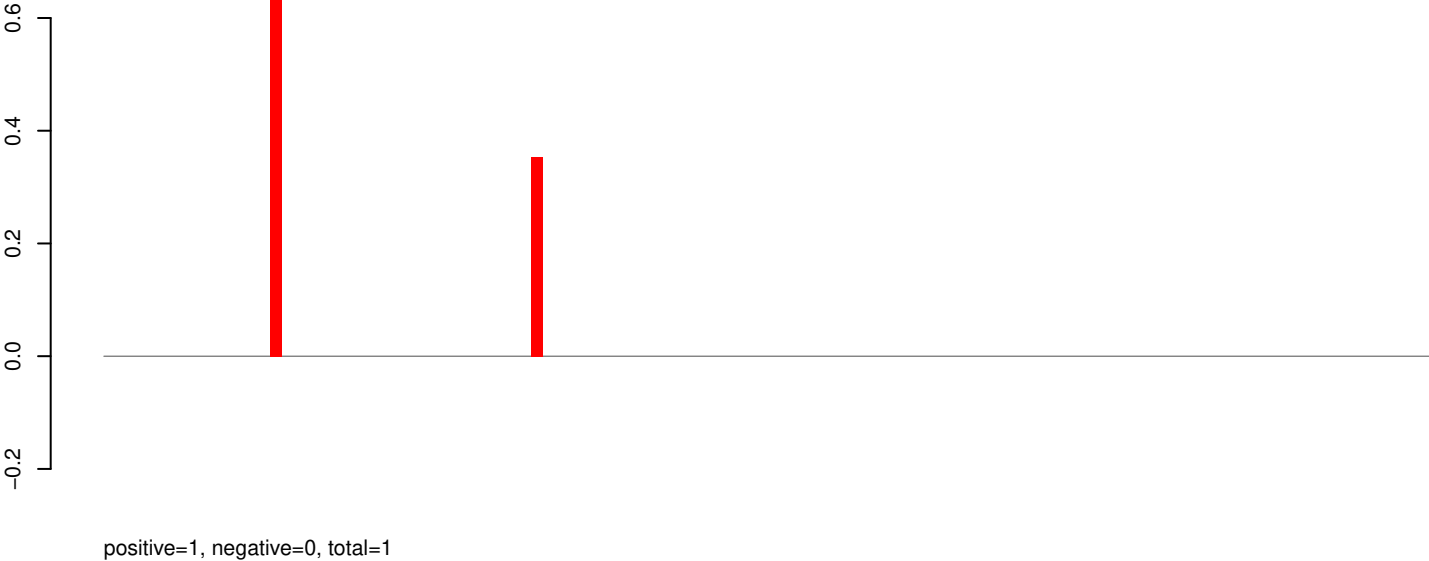
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



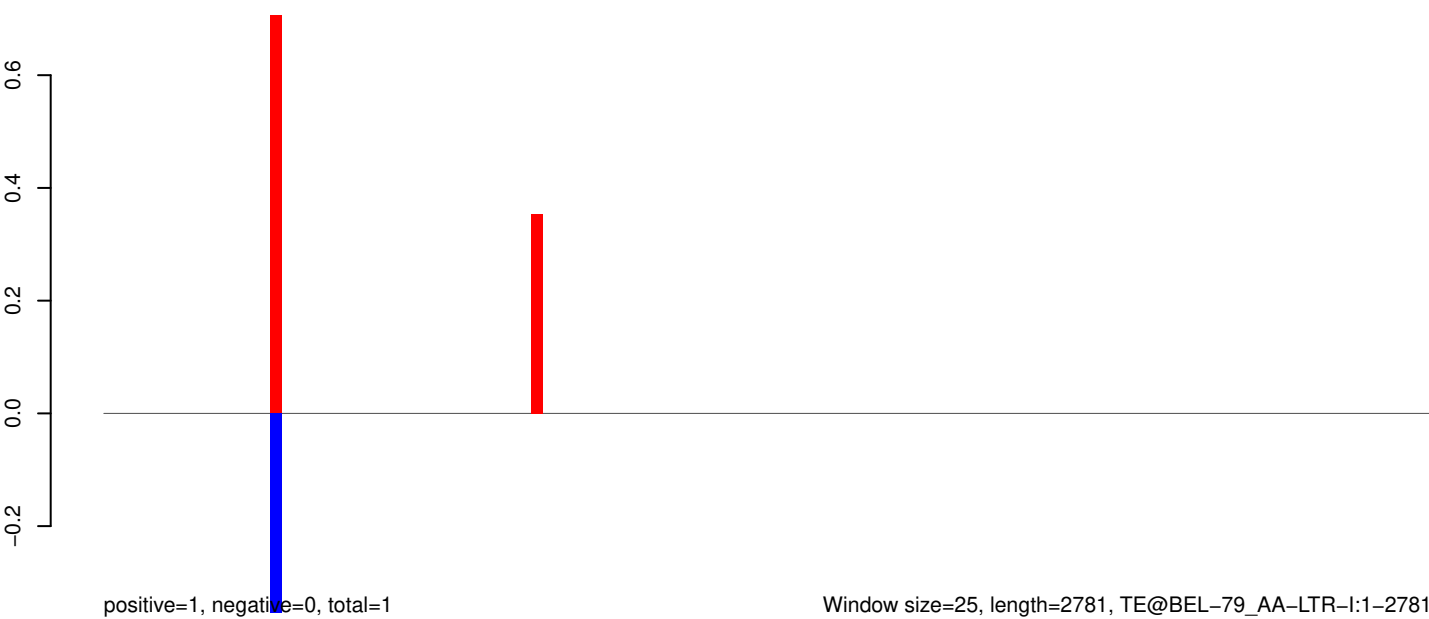
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



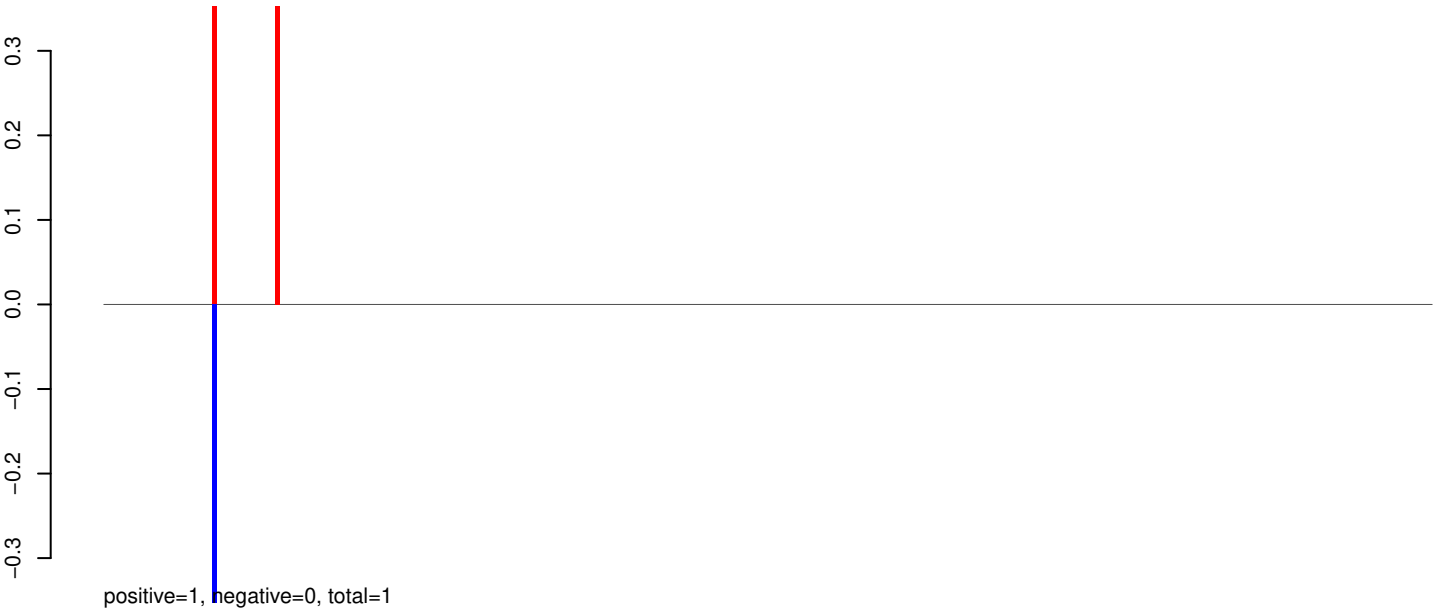
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



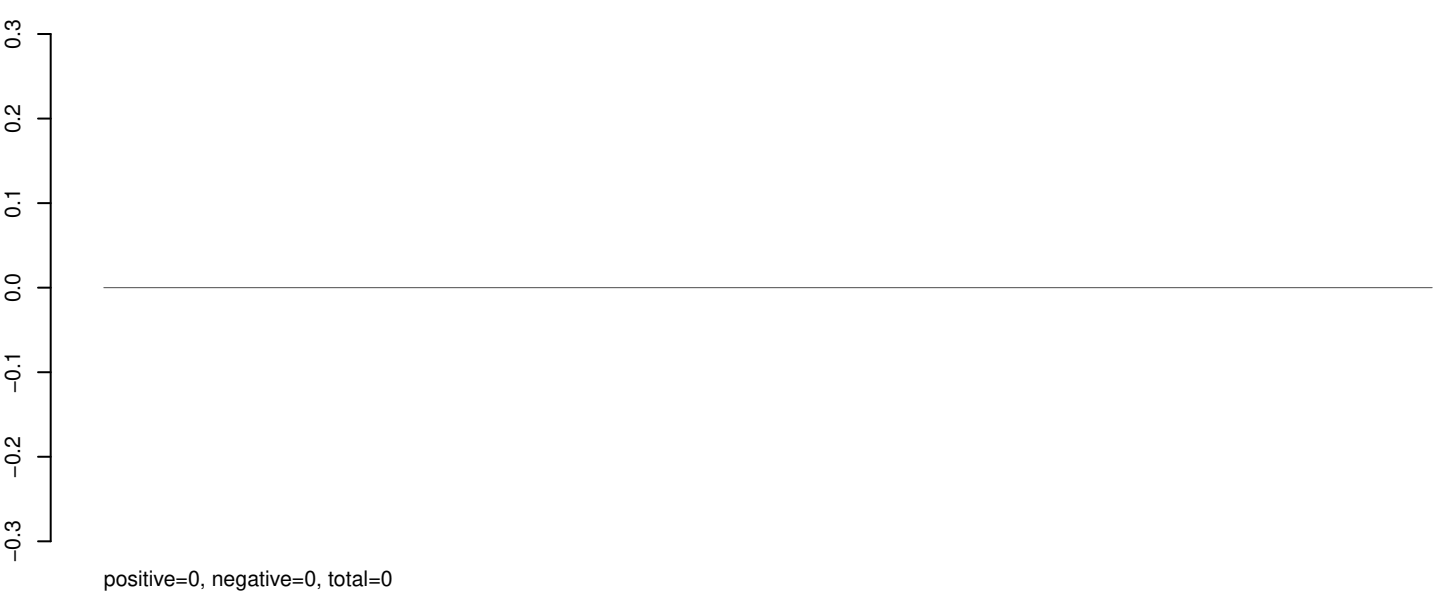
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



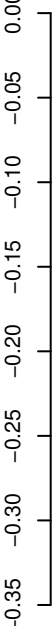


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



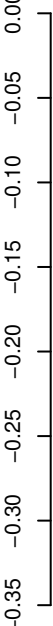
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



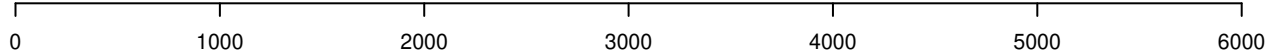
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

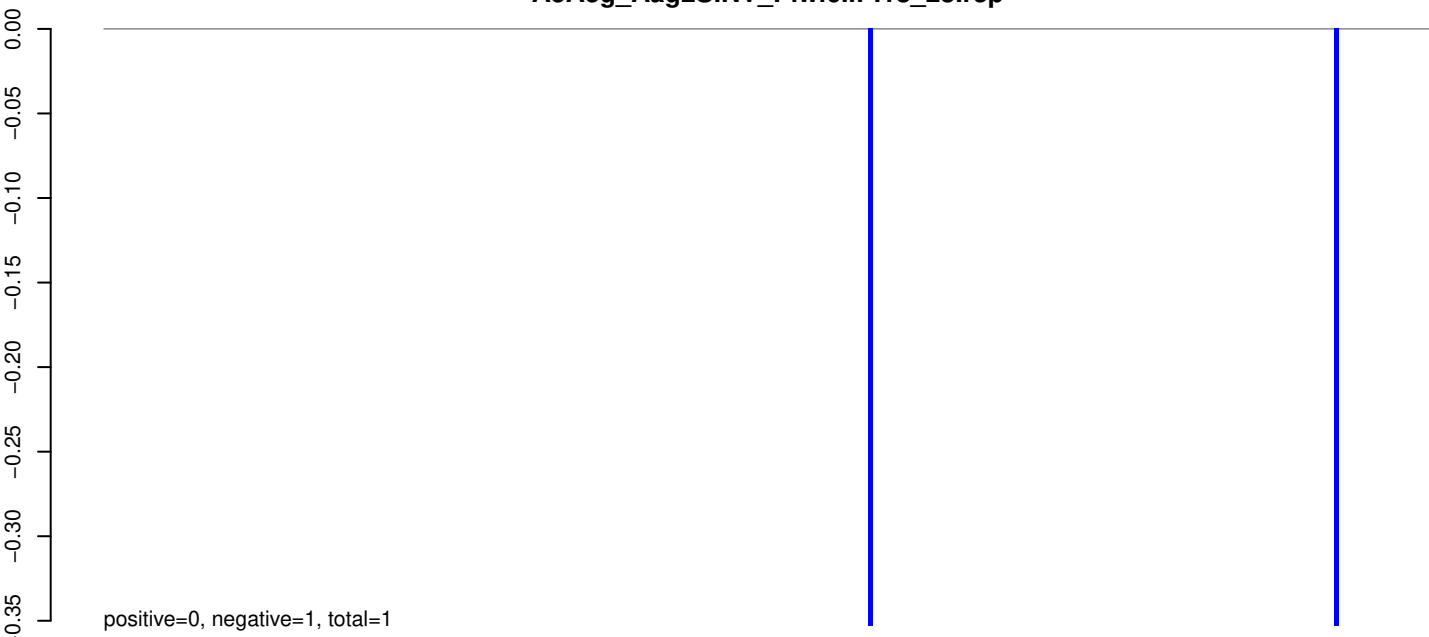


positive=0, negative=1, total=1

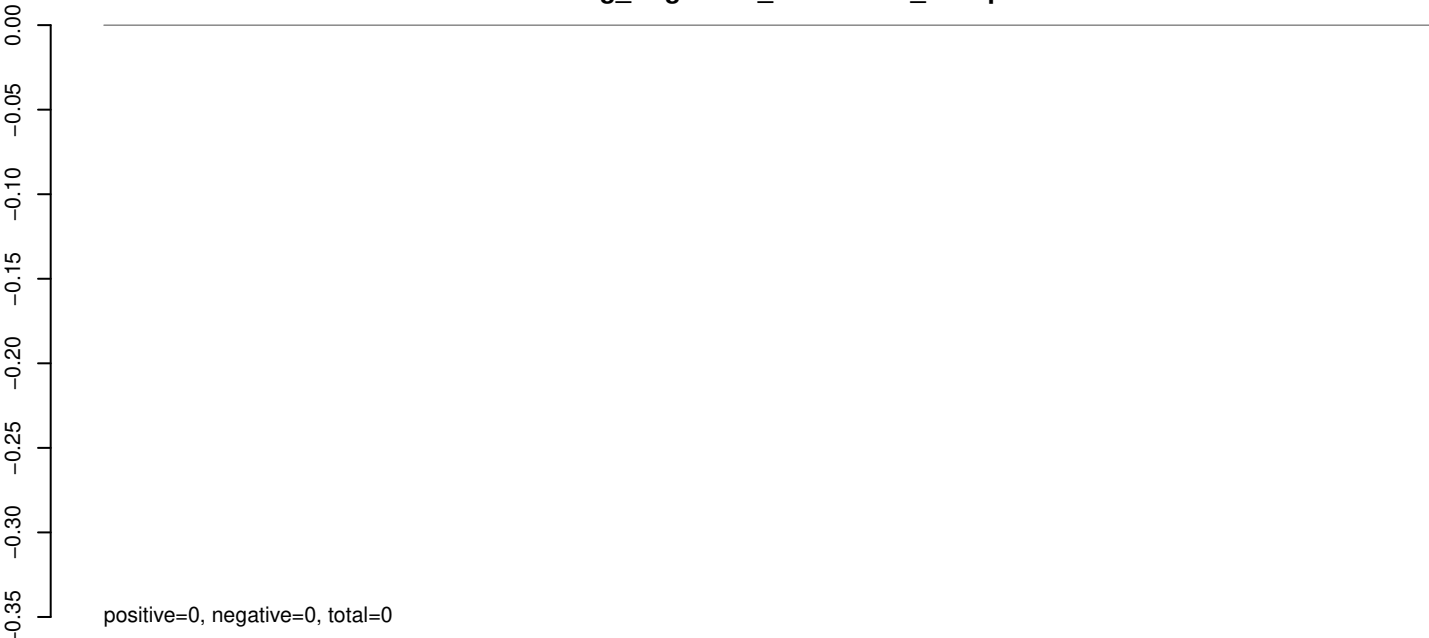
Window size=25, length=6483, TE@BEL-604\_AA-LTR-I:1-6483



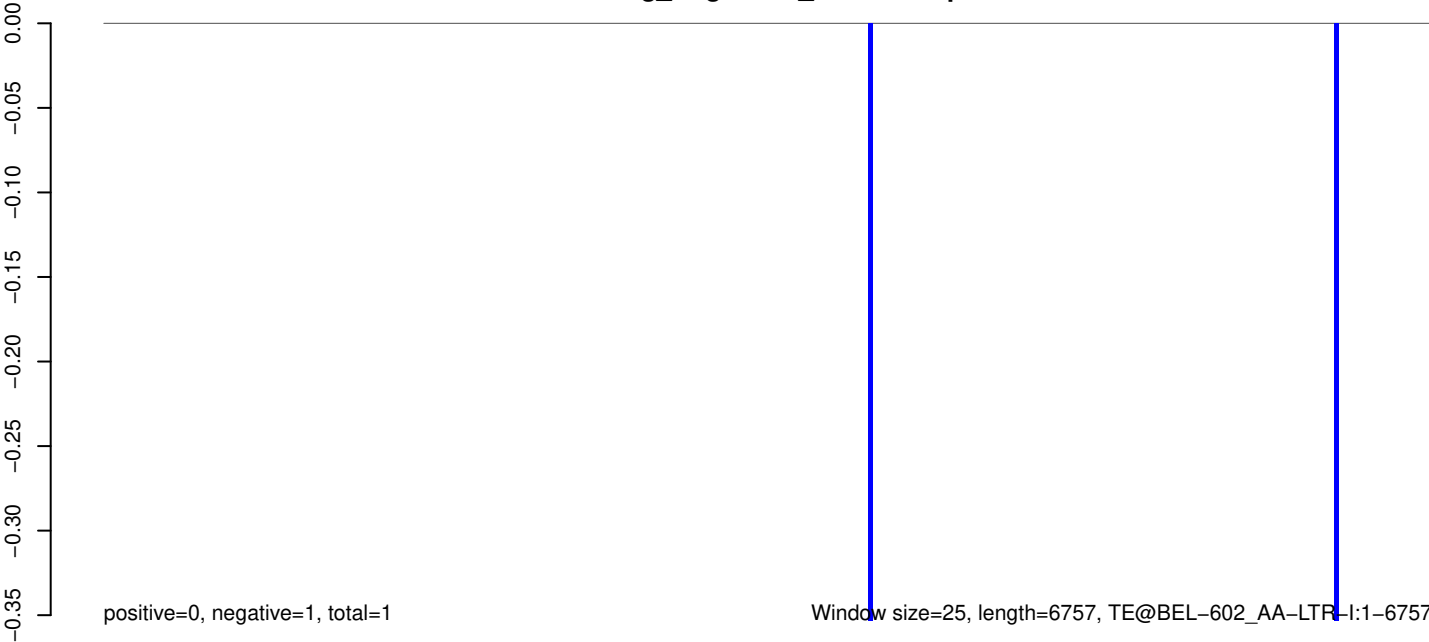
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

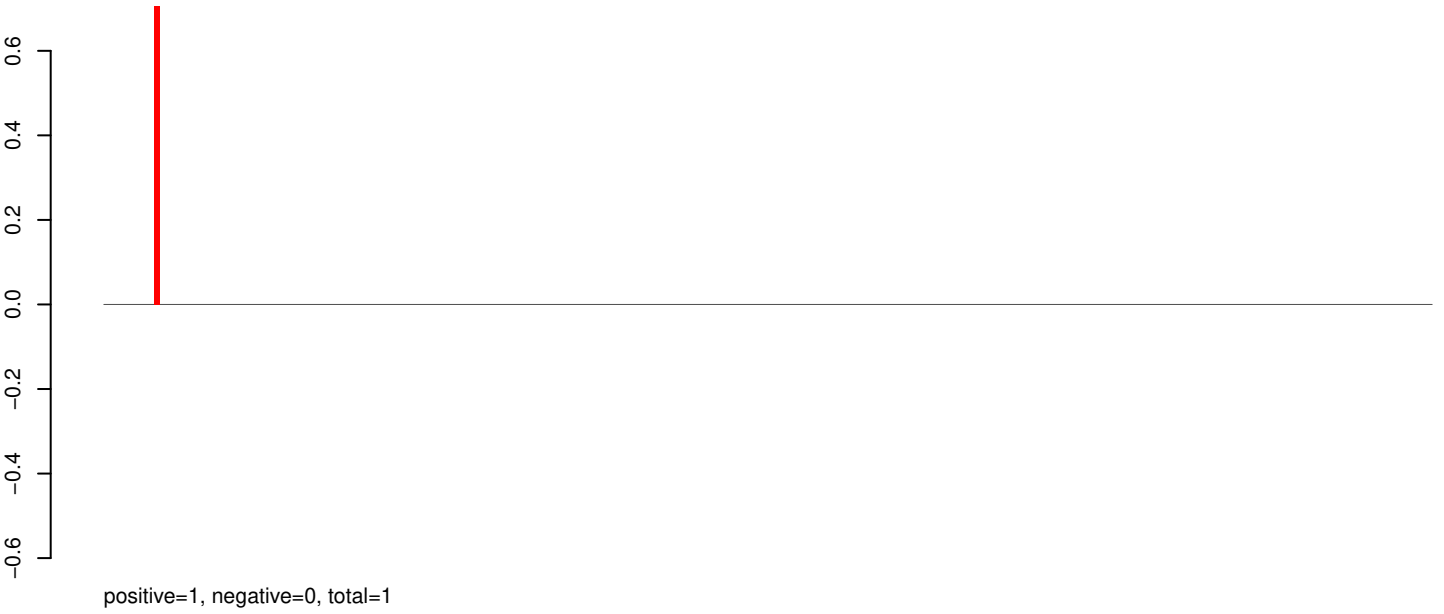


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000 5000 6000 7000

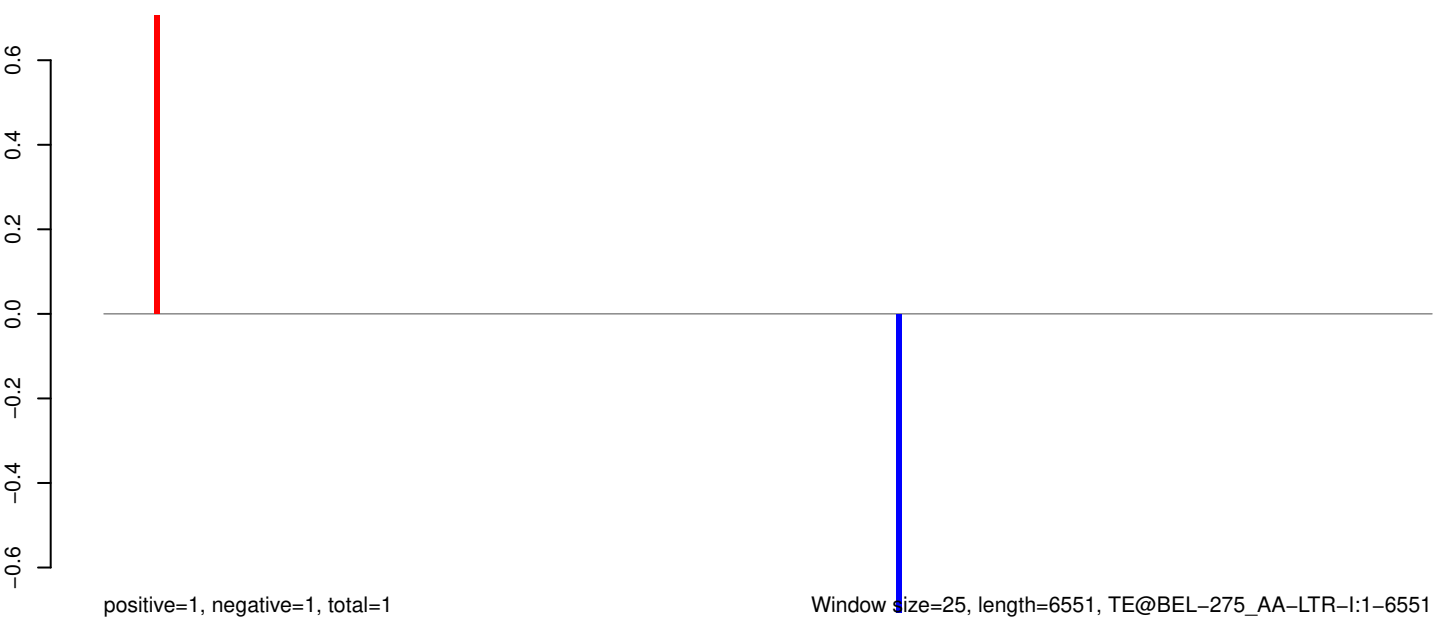
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



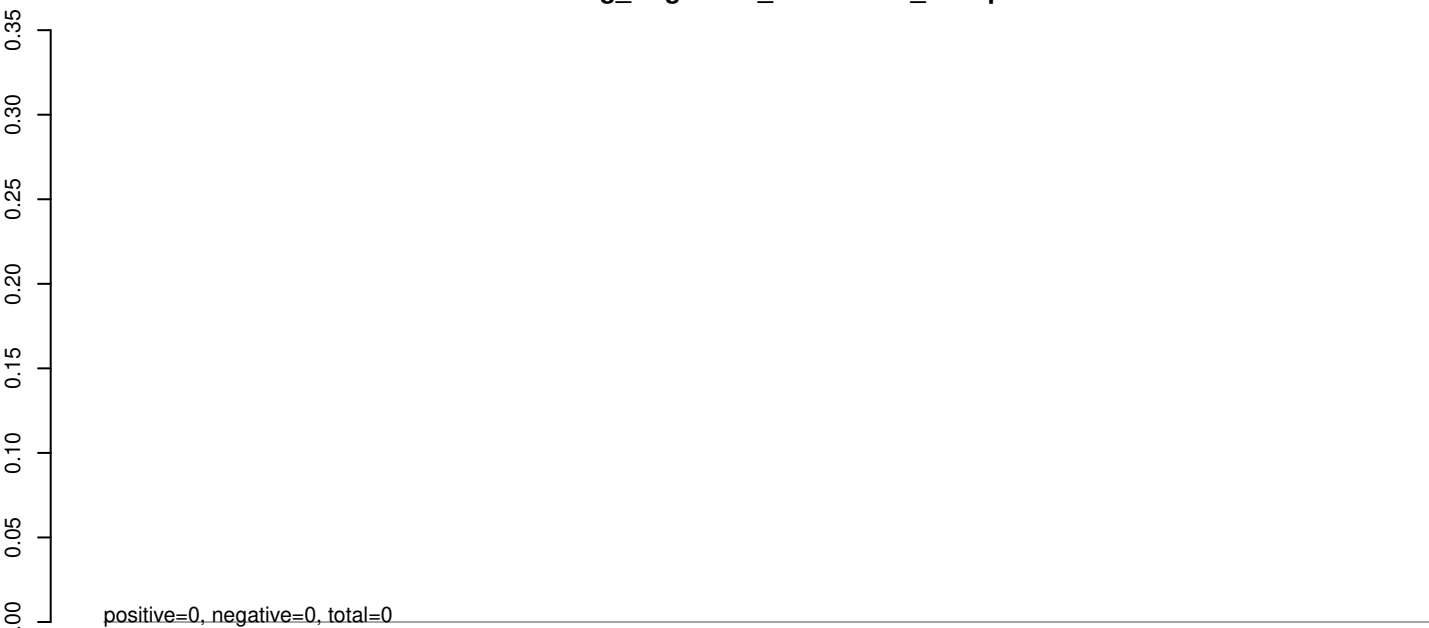
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



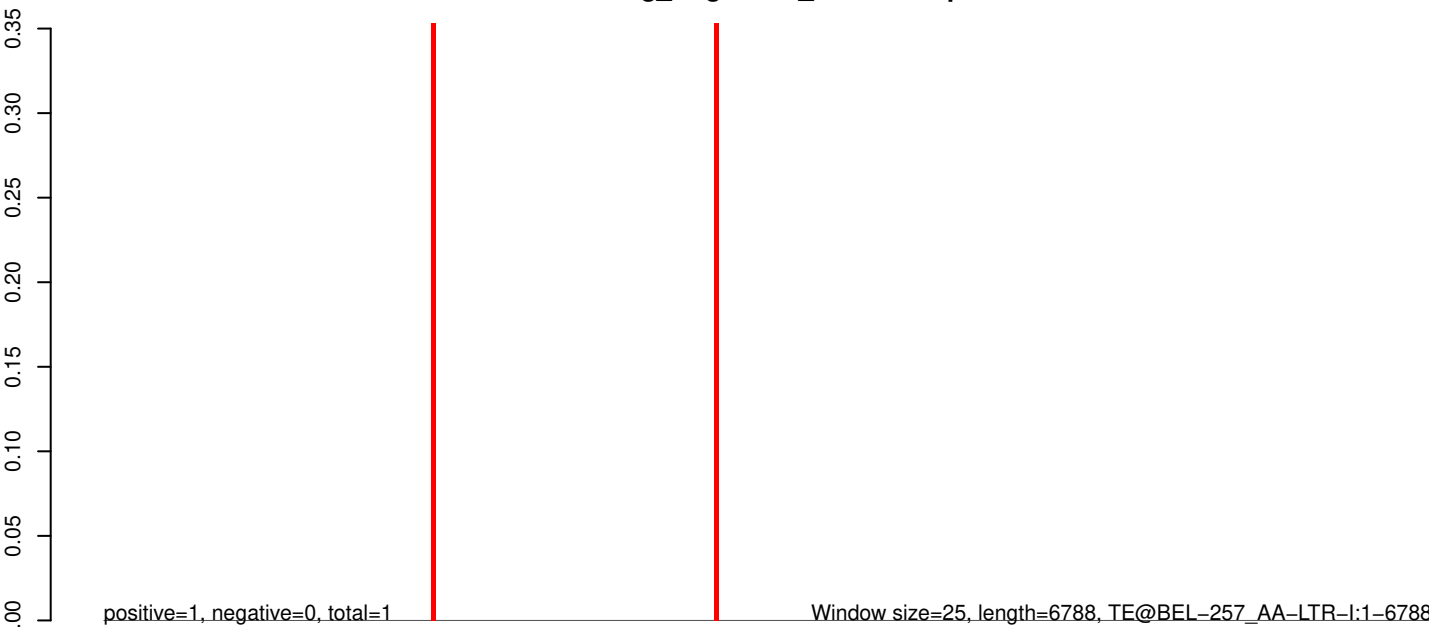
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

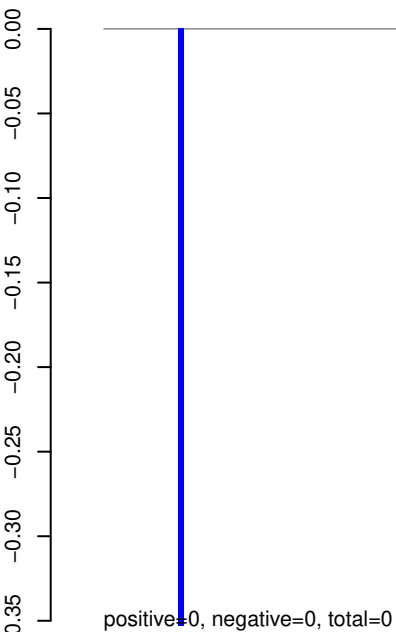


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

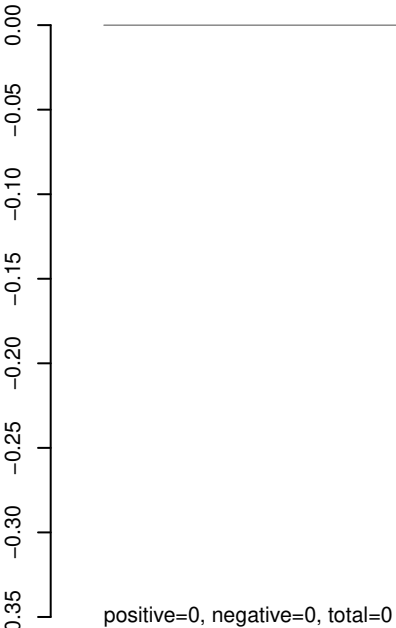


0 1000 2000 3000 4000 5000 6000 7000

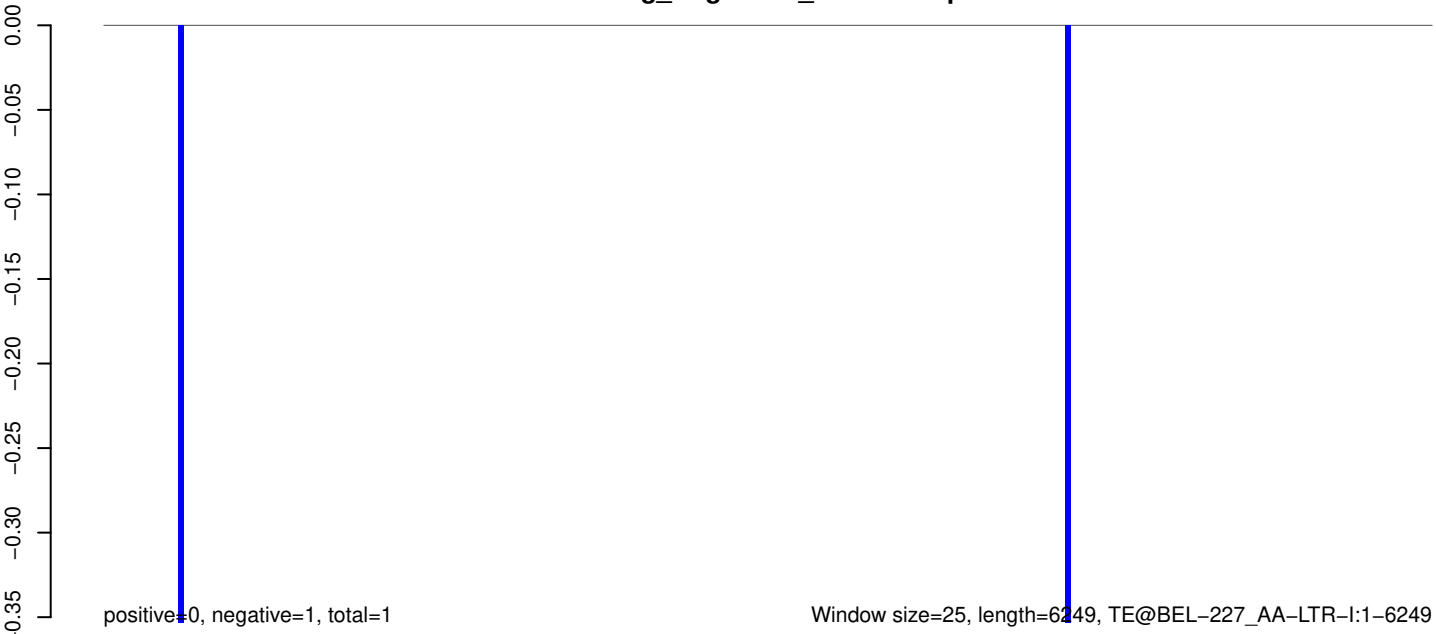
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

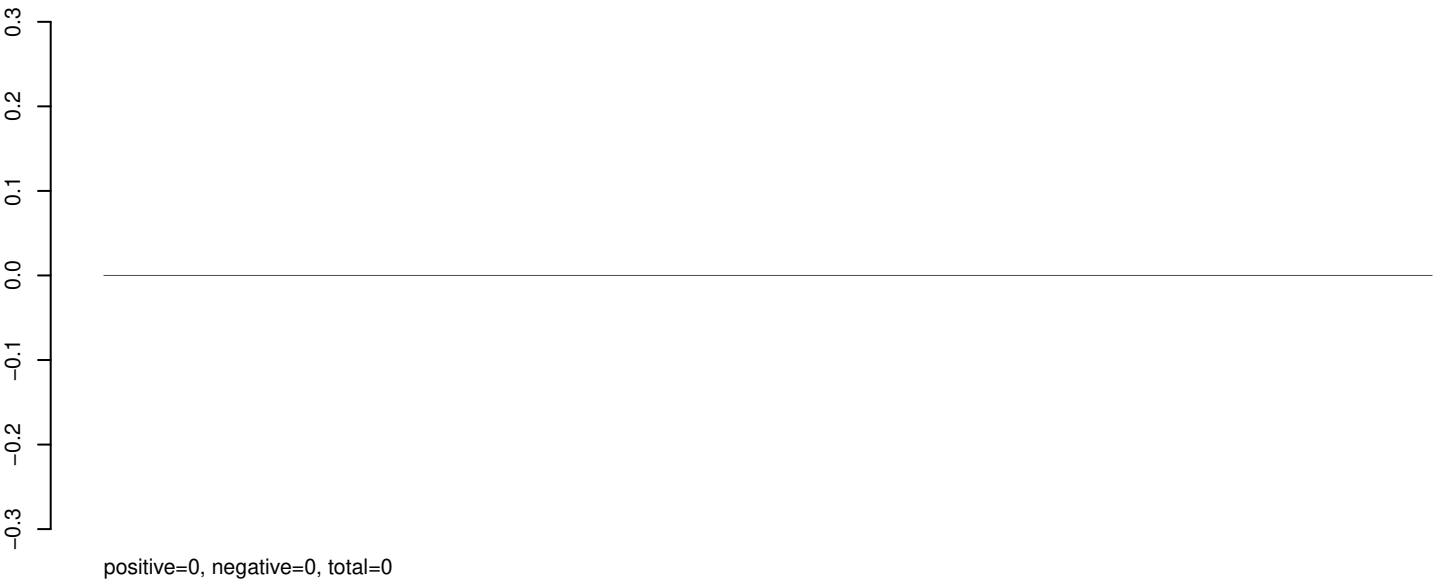


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

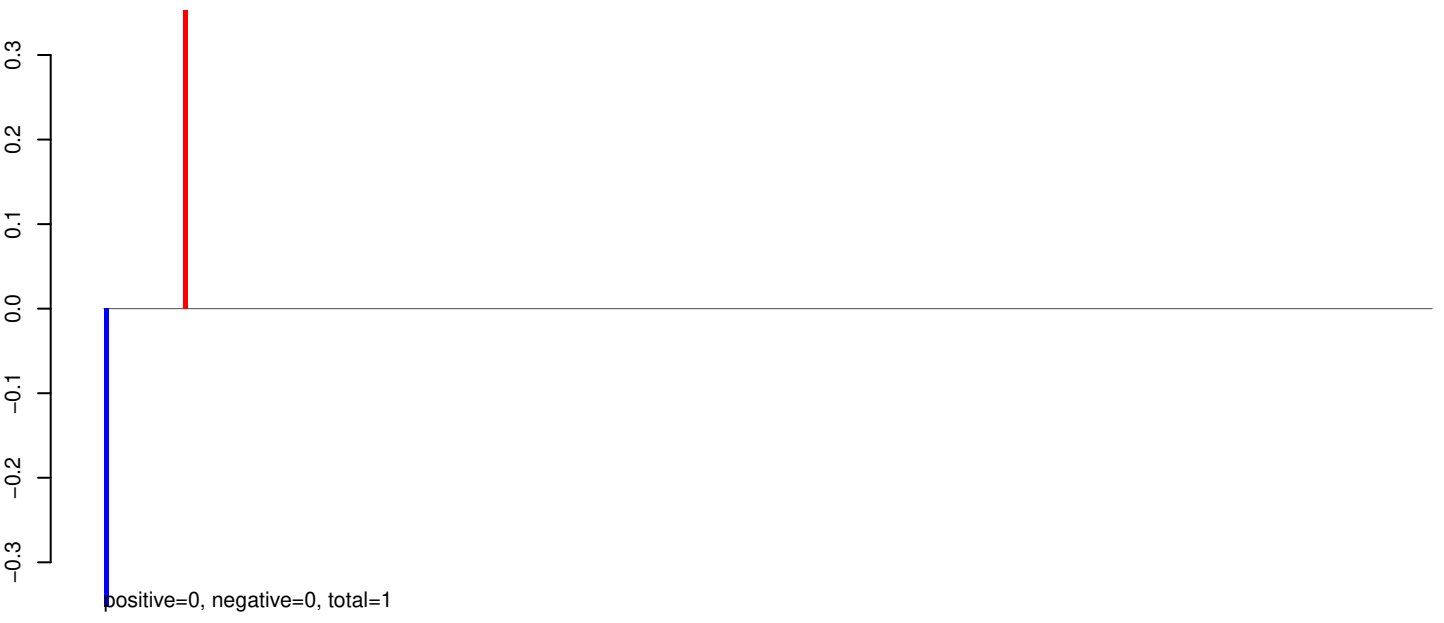


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



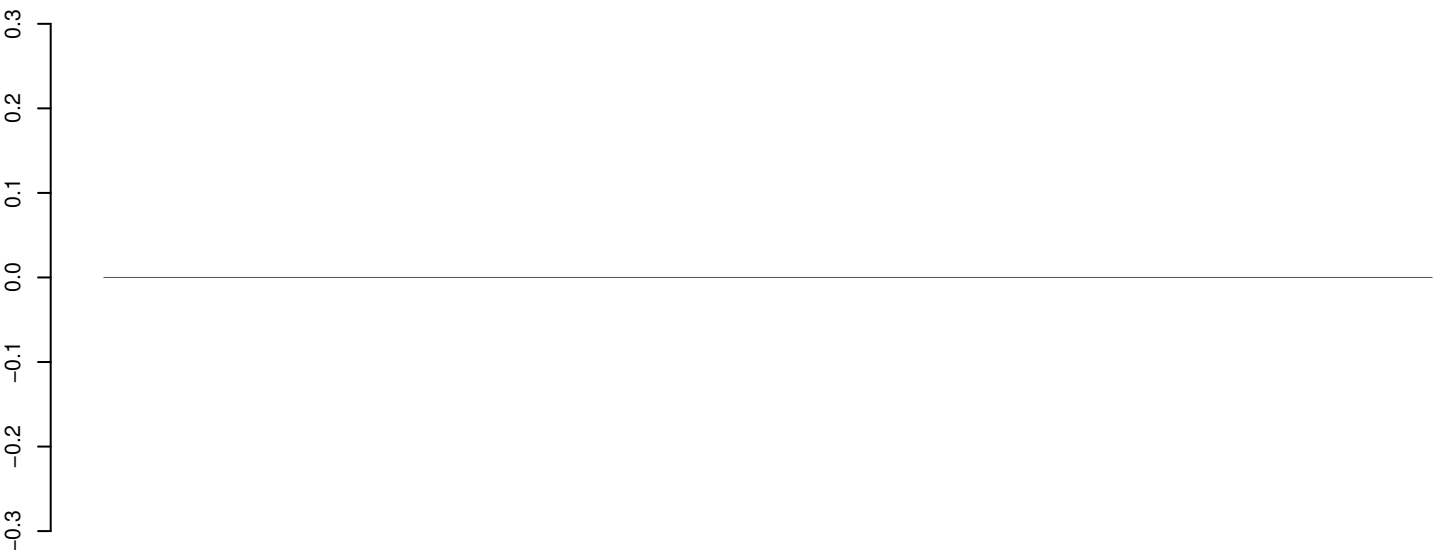
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



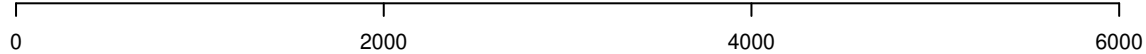
positive=0, negative=0, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

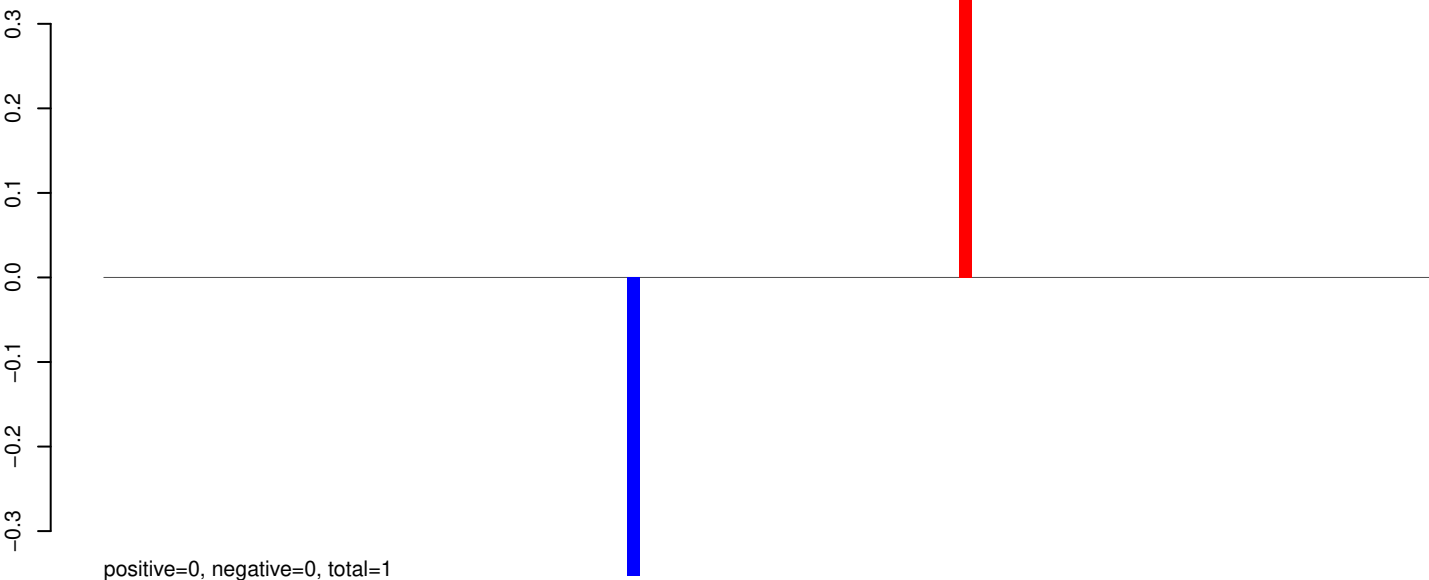


positive=0, negative=0, total=1

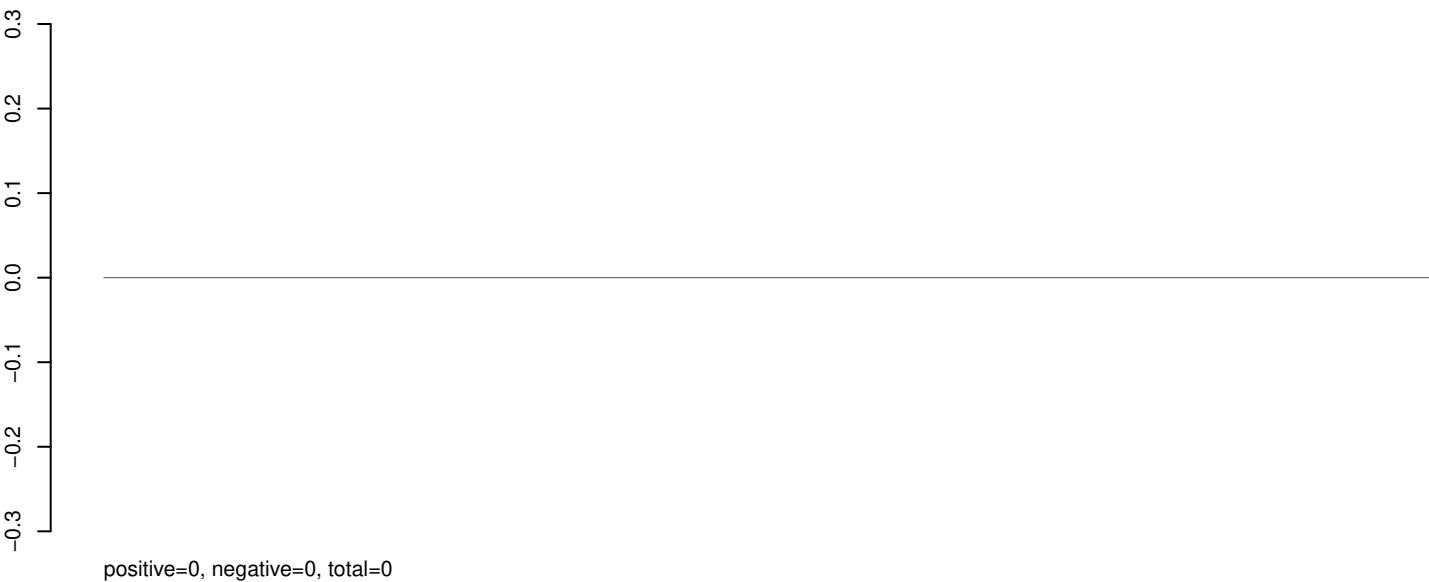
Window size=25, length=7206, TE@BEL-182\_AA-LTR-I:1-7206



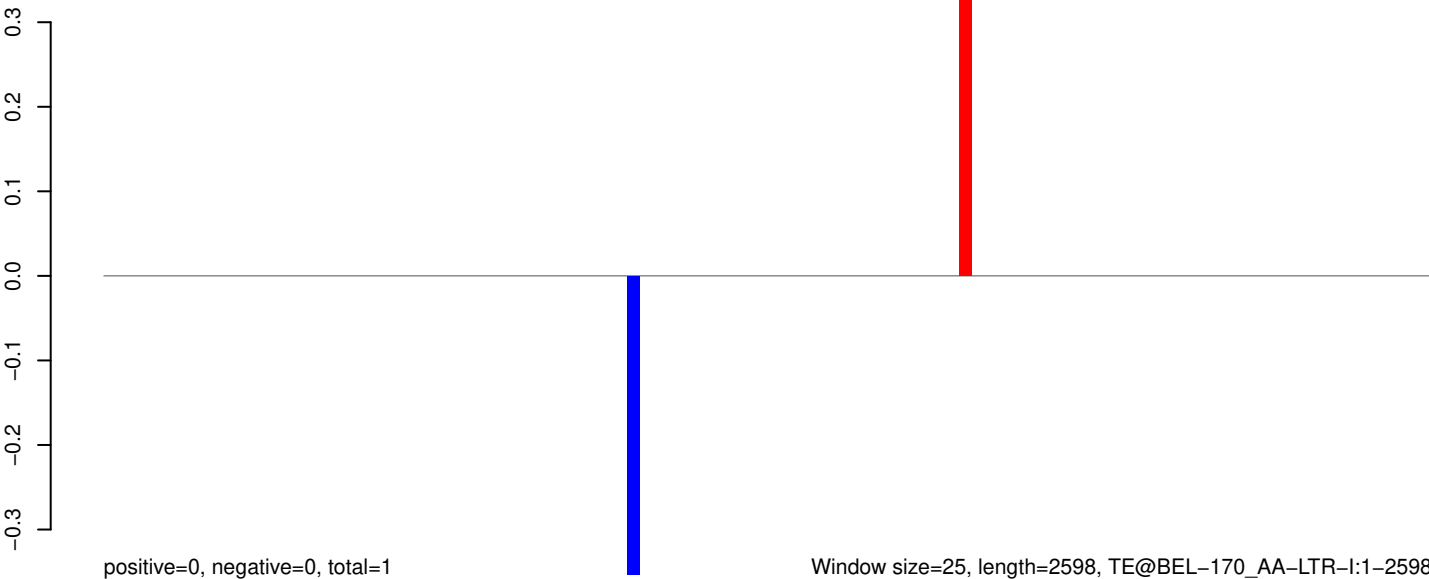
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

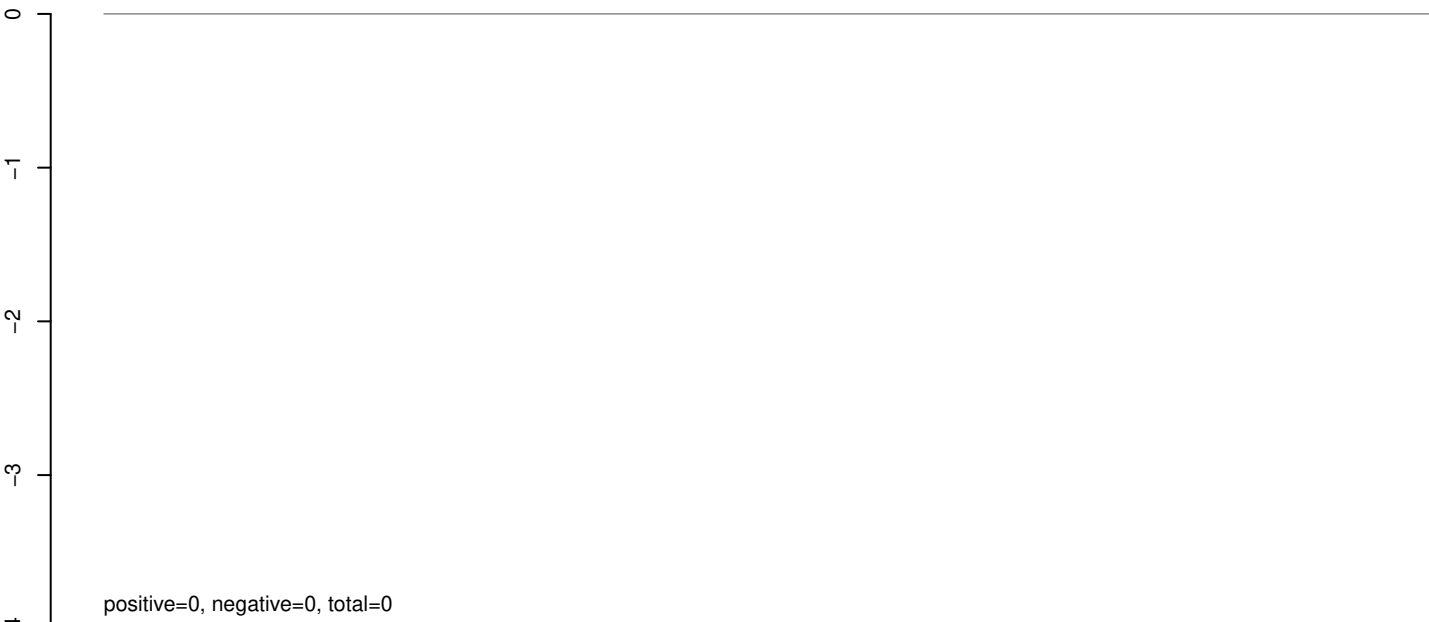


Window size=25, length=2598, TE@BEL-170\_AA-LTR-I:1-2598

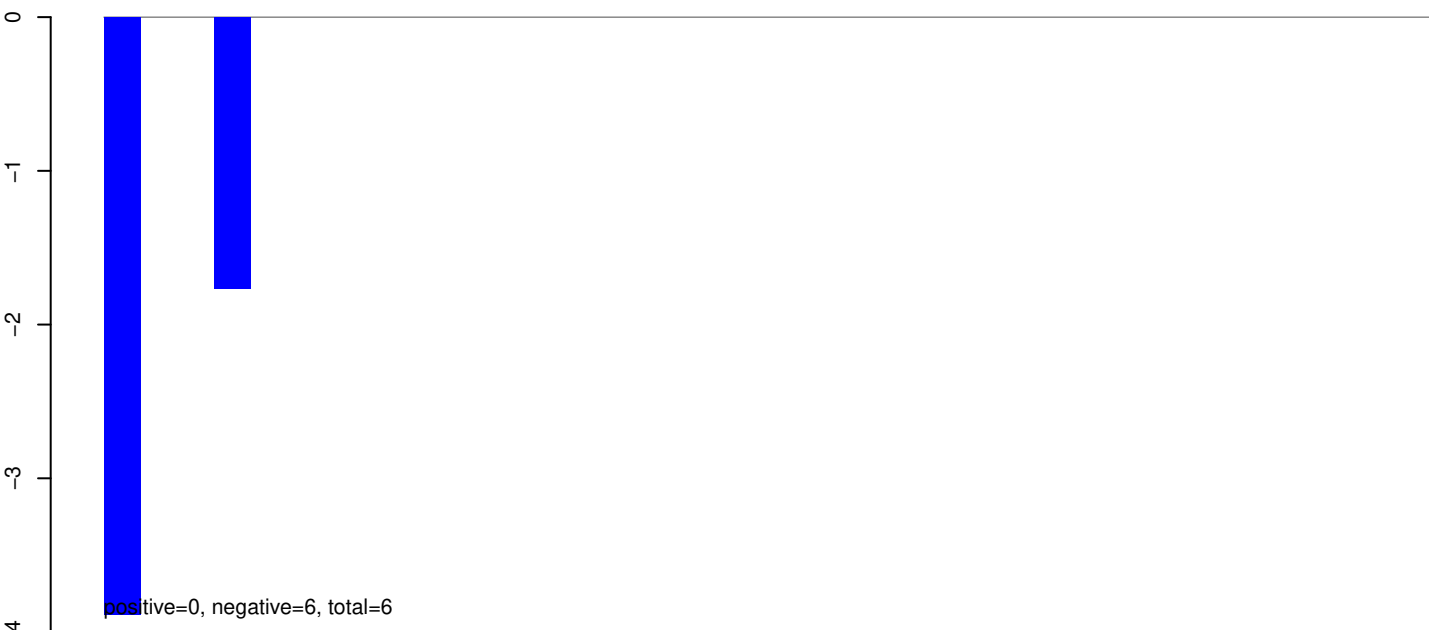
0 500 1000 1500 2000 2500



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep



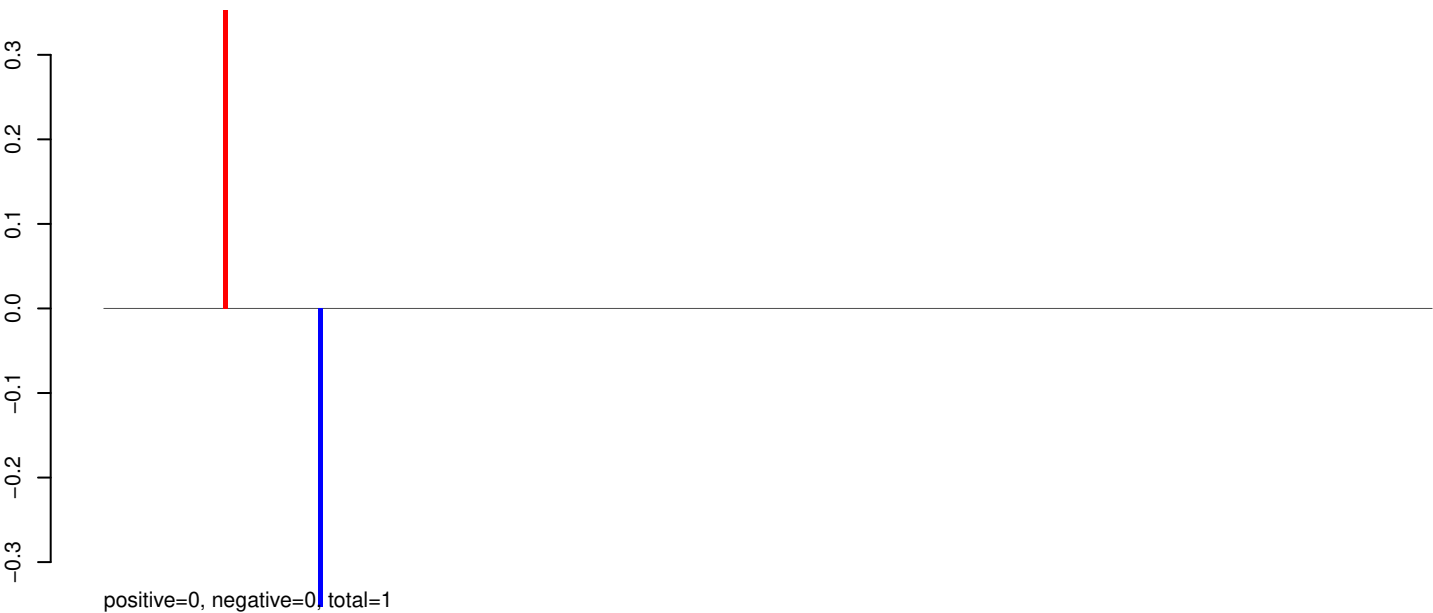
AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep



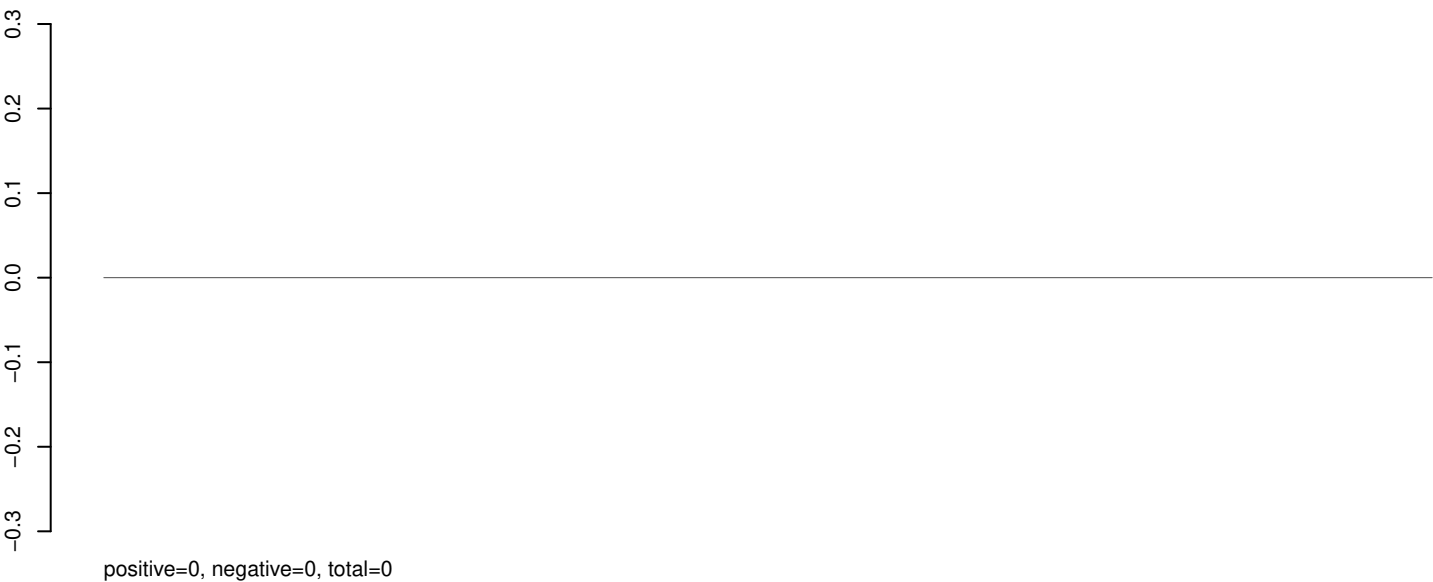
AeAeg\_Aag2SINV\_Piwi6.IP.rep



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



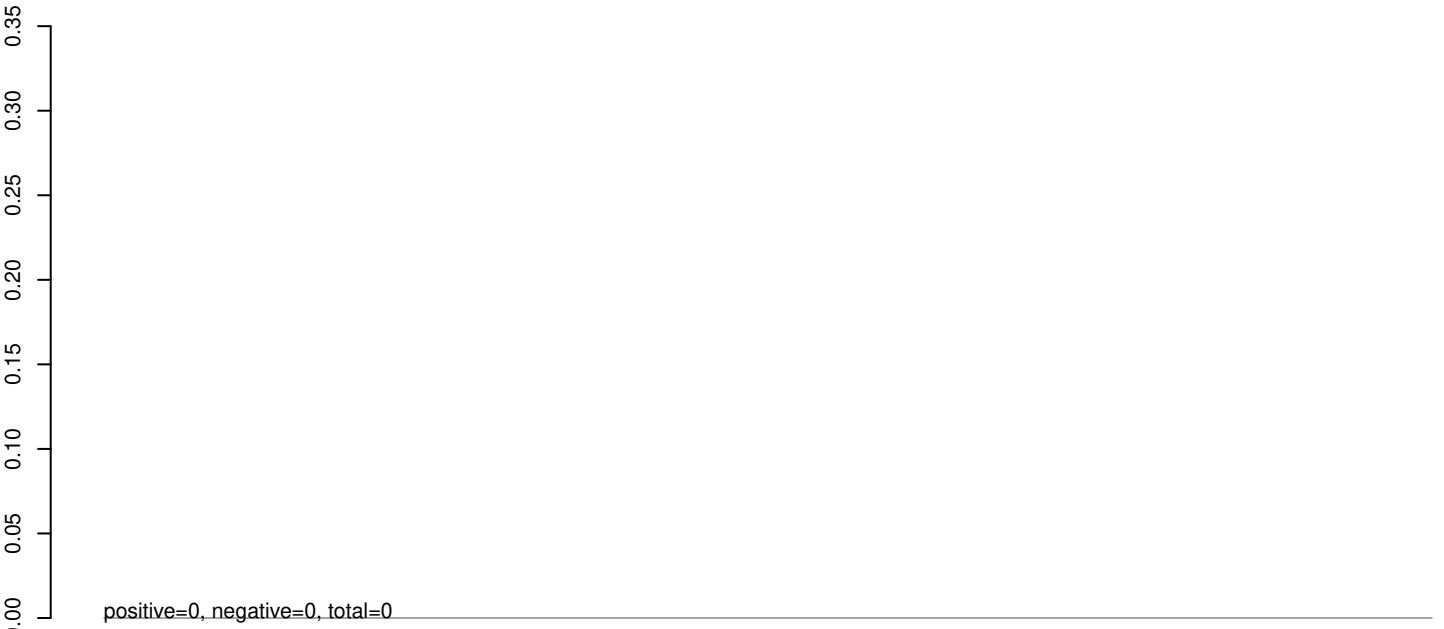
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



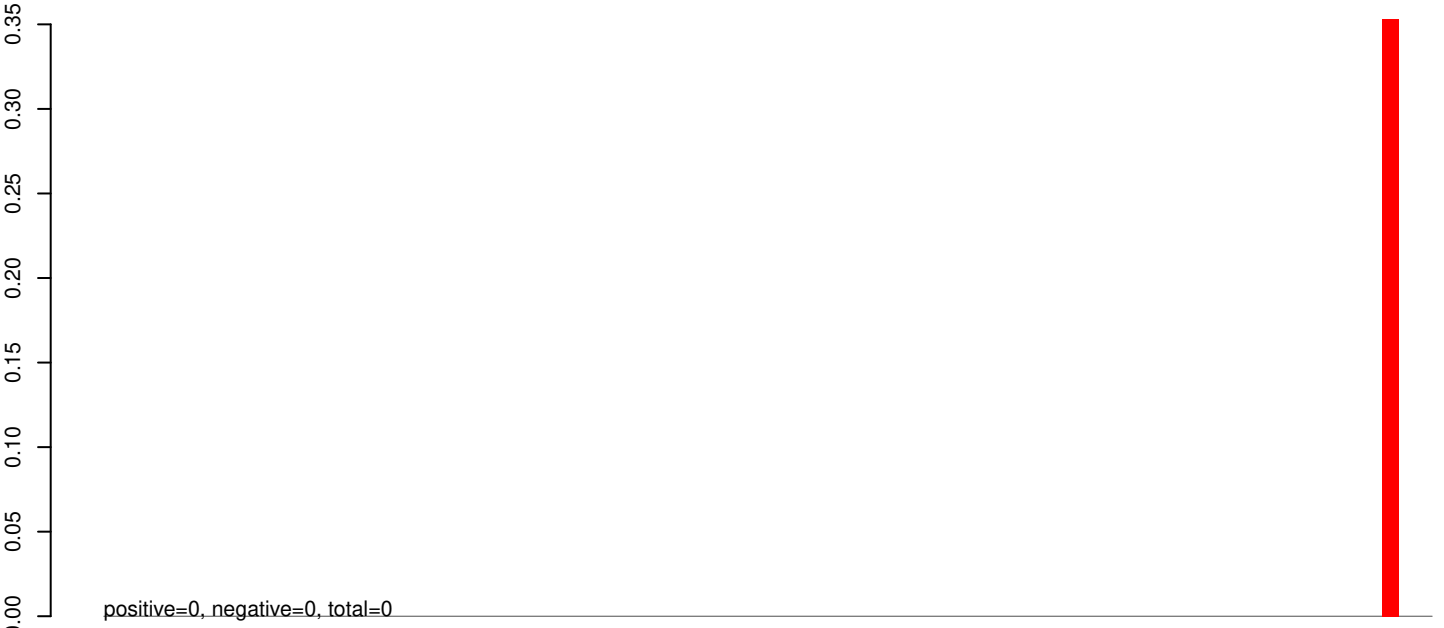
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



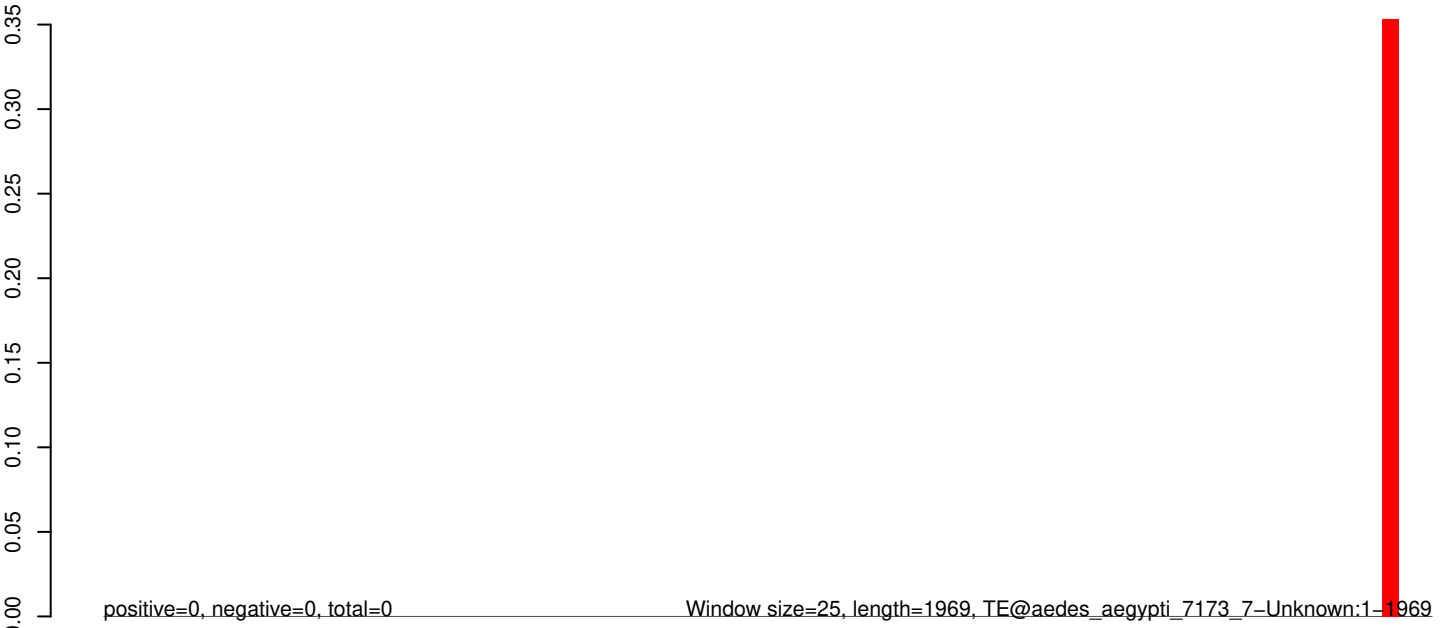
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

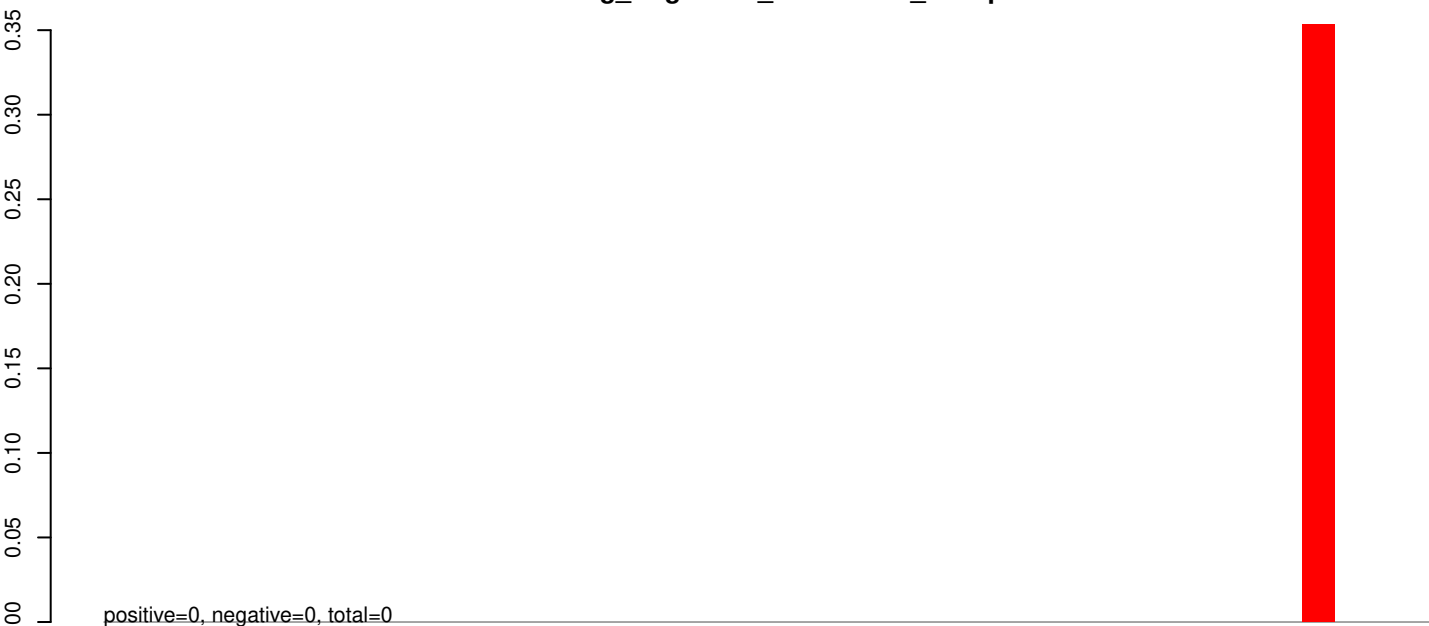


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

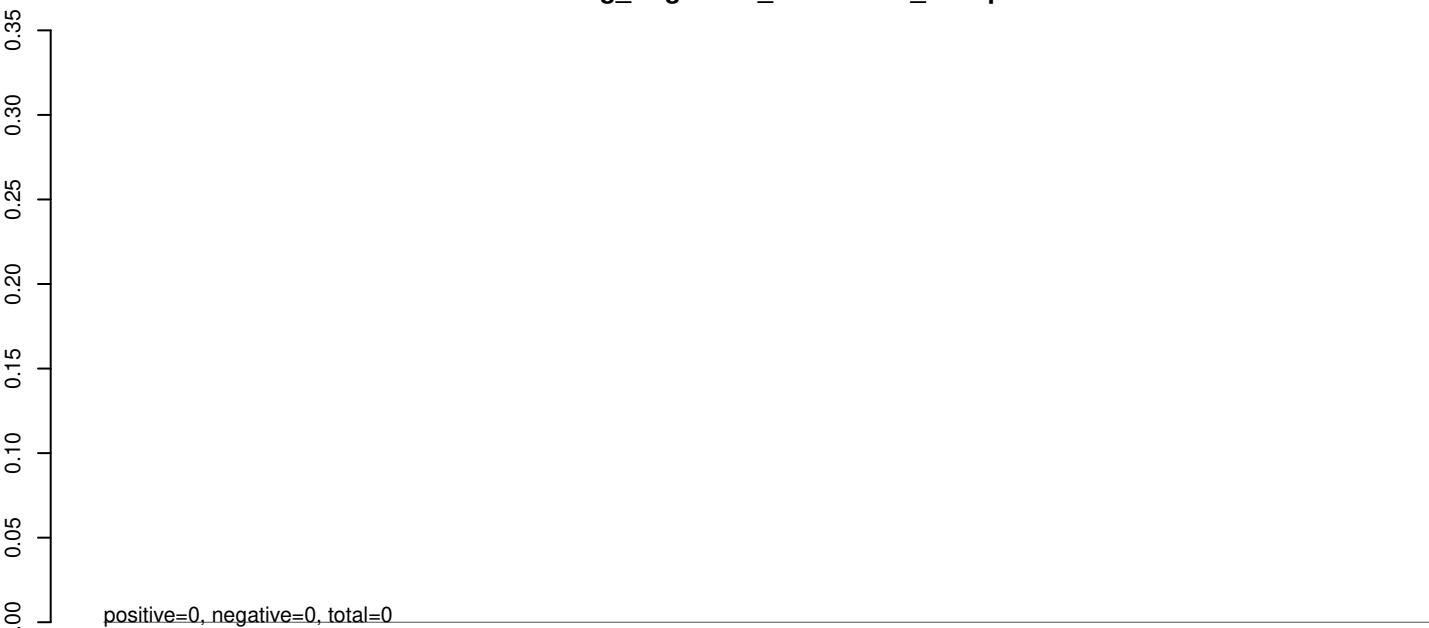


0 500 1000 1500 2000

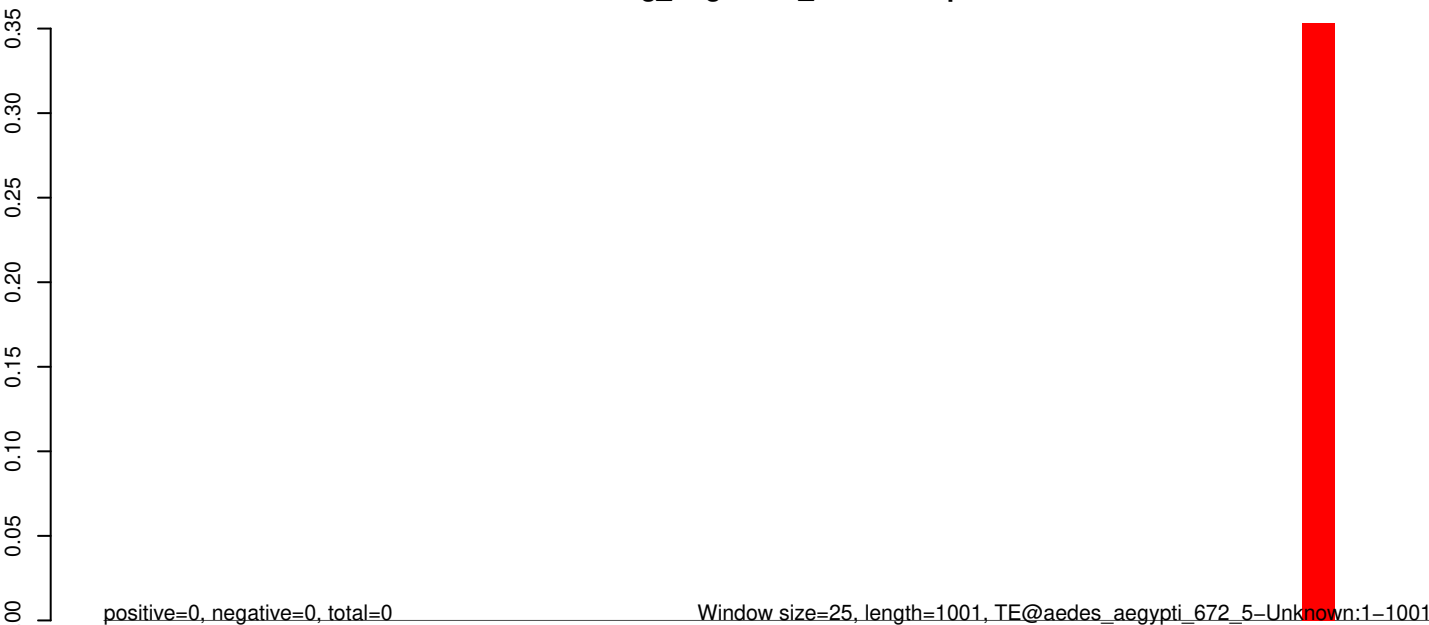
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

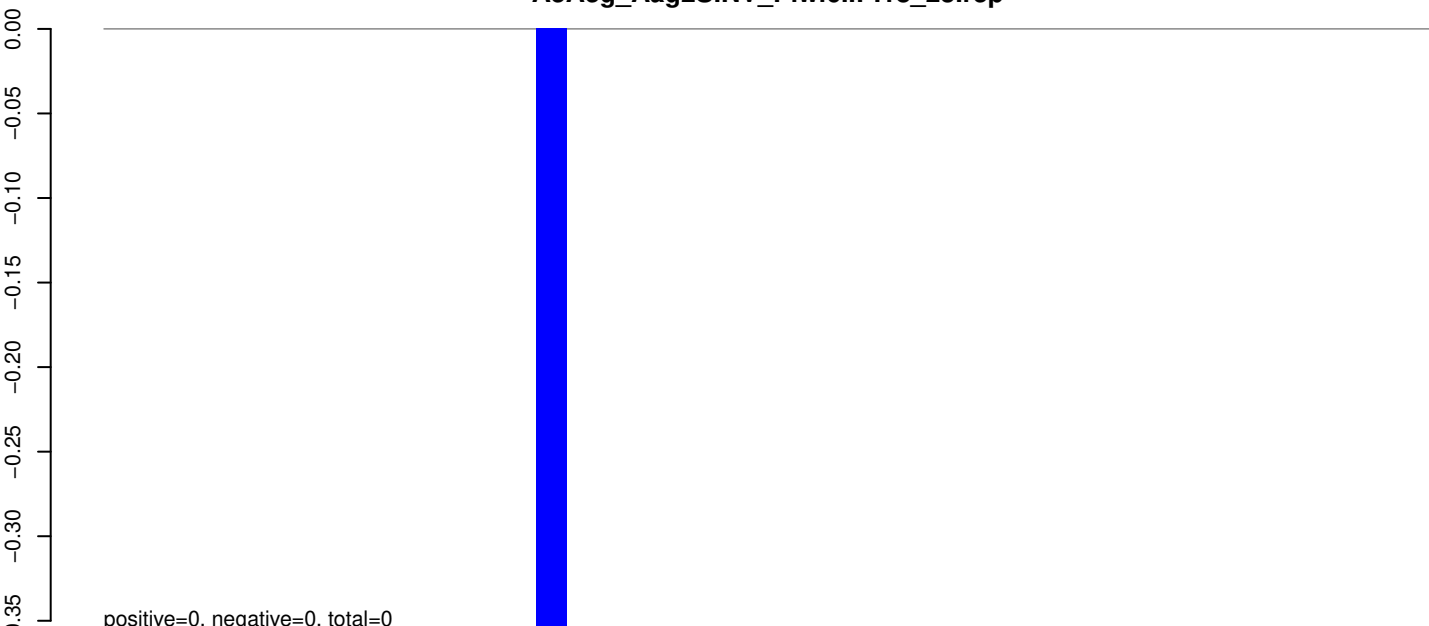
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

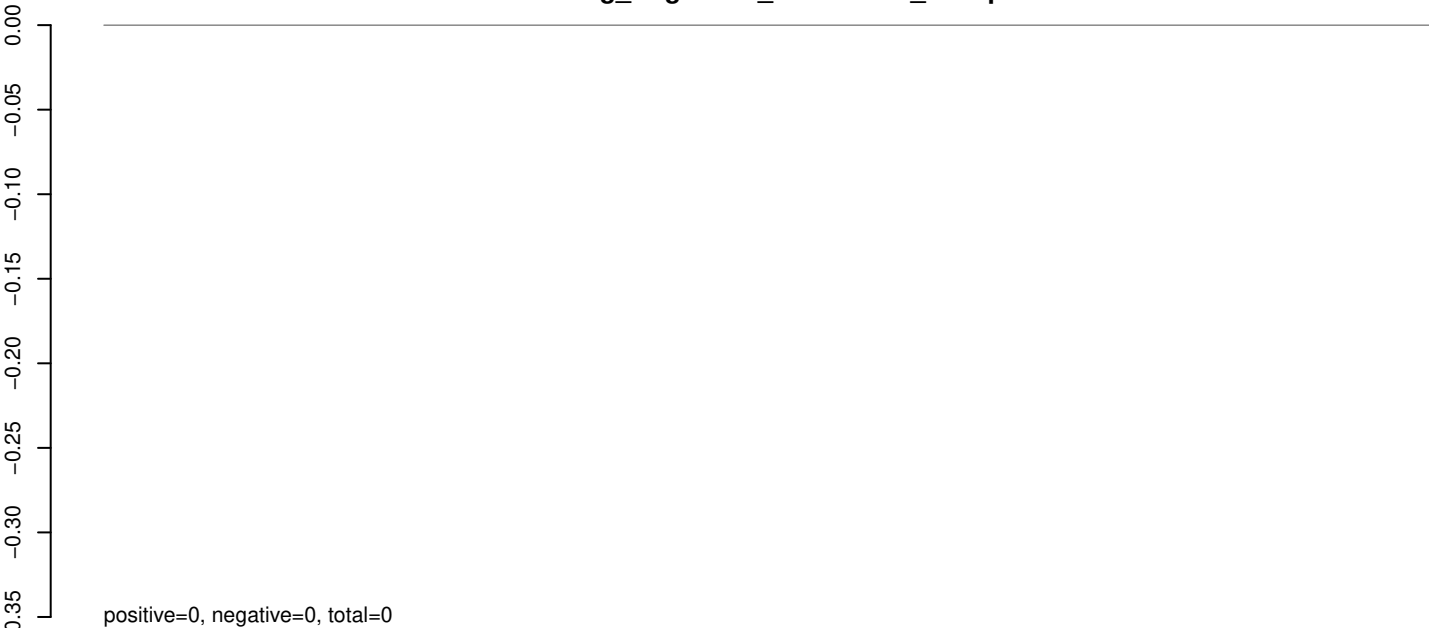
Window size=25, length=2884, TE@aedes\_aegypti\_540\_5-Unknown:1-2884

0 500 1000 1500 2000 2500 3000

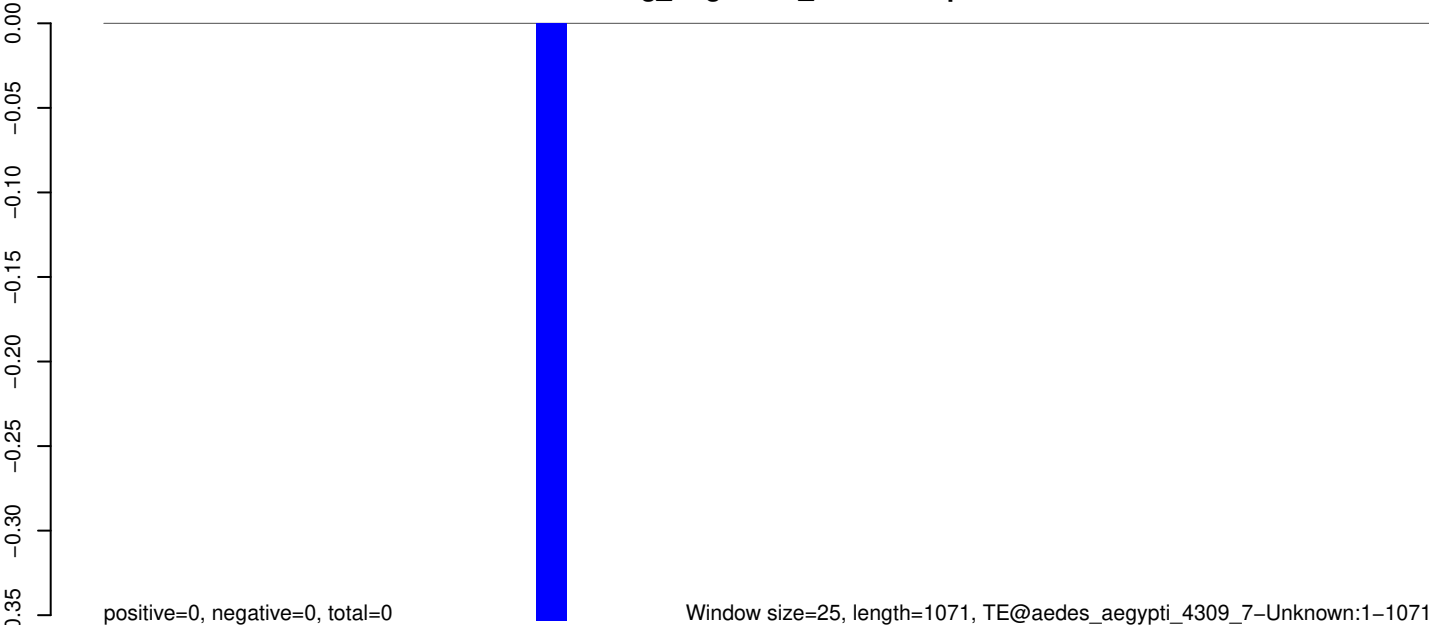
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



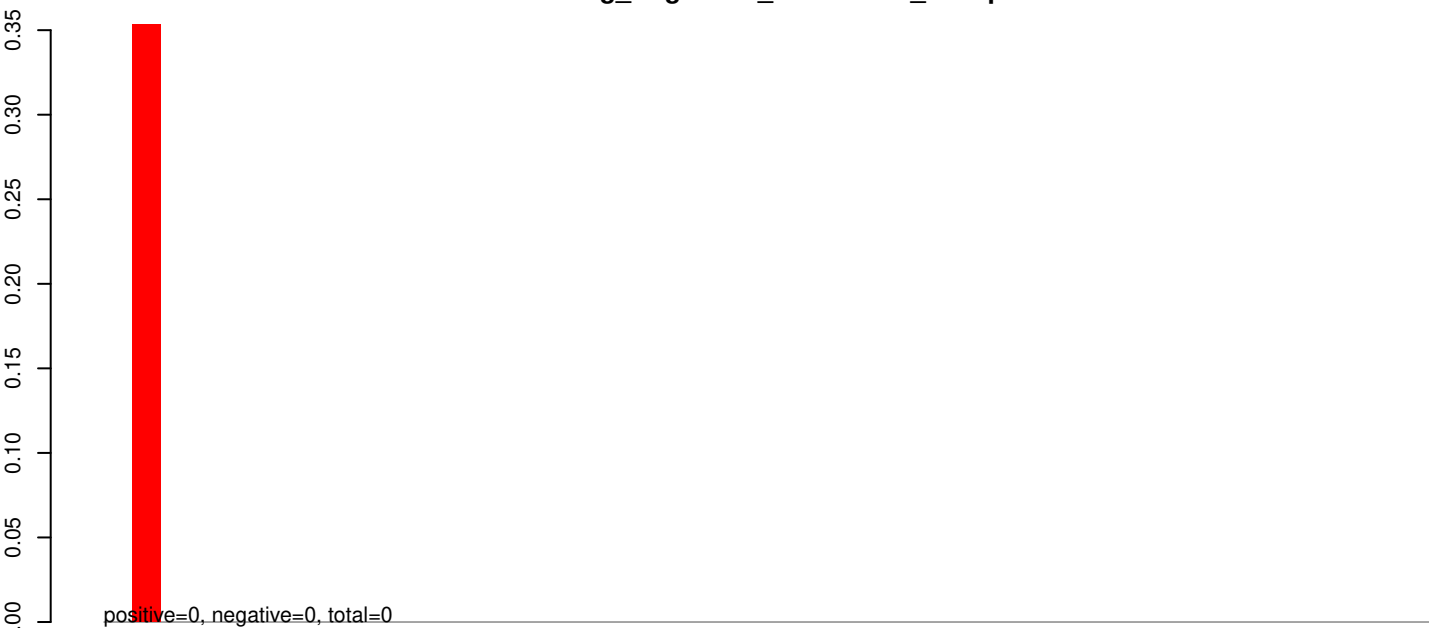
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



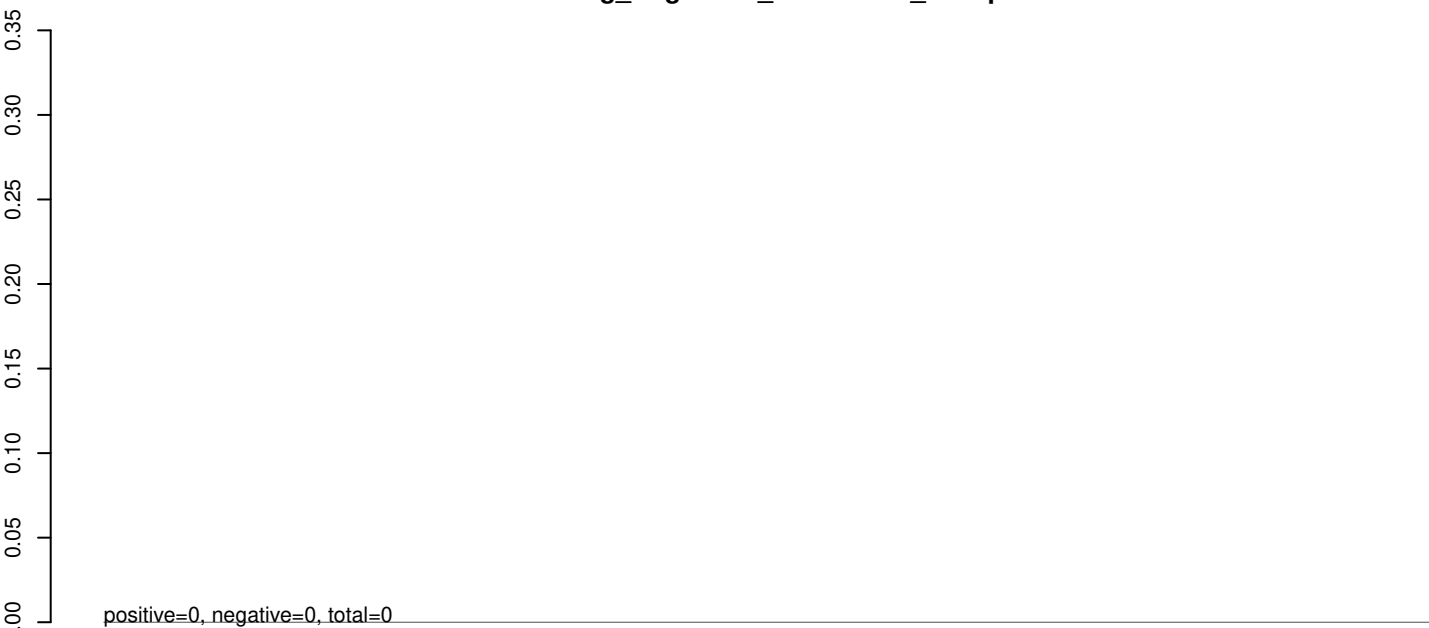
Window size=25, length=1071, TE@aedes\_aegypti\_4309\_7-Unknown:1-1071

0 200 400 600 800 1000

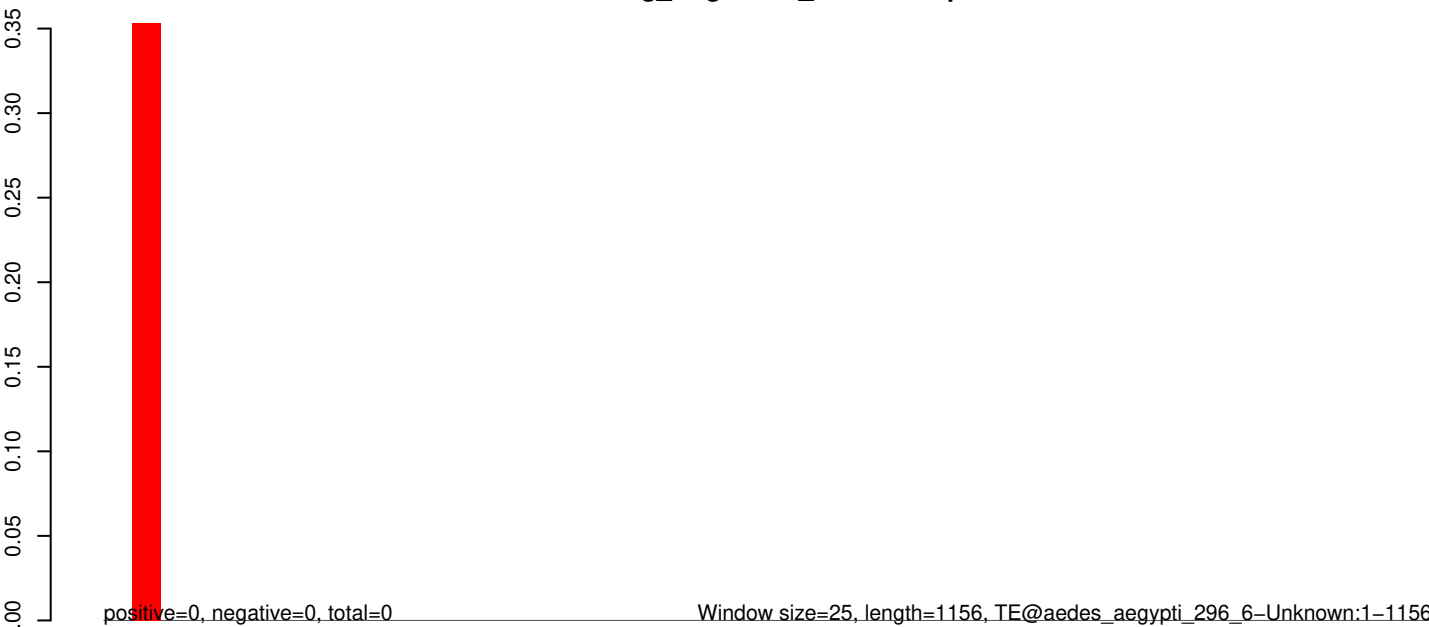
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

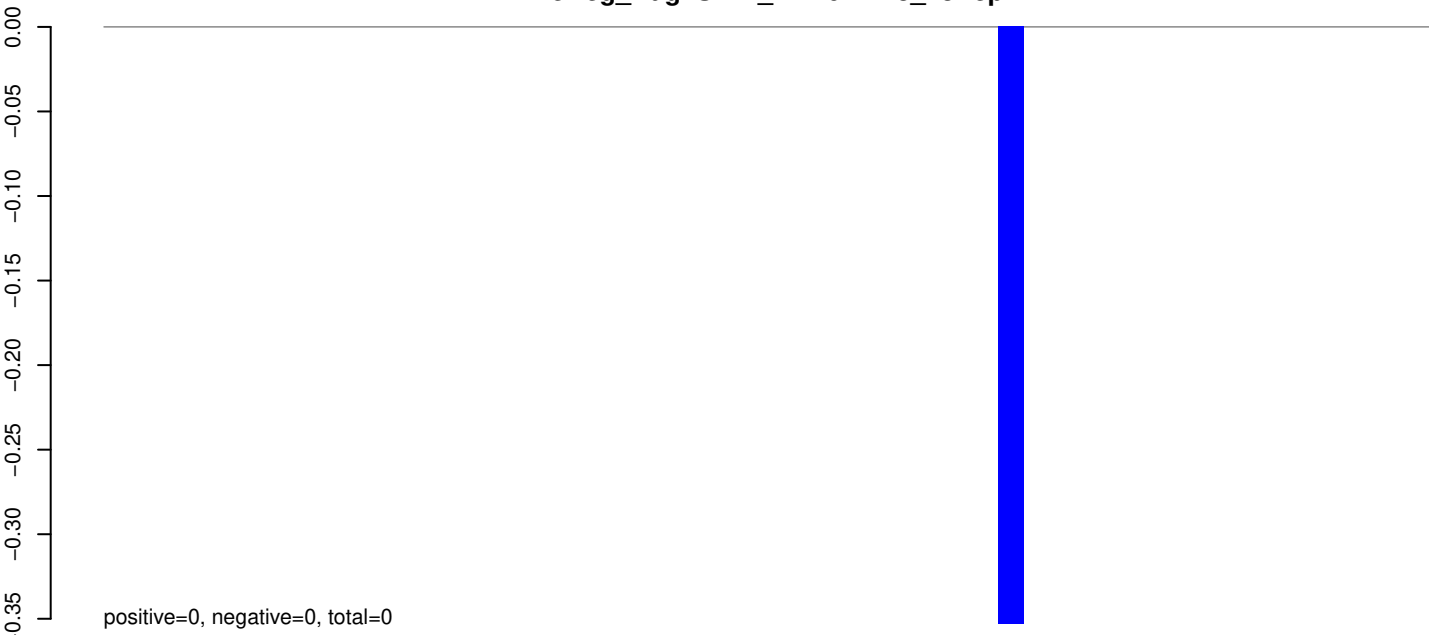


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

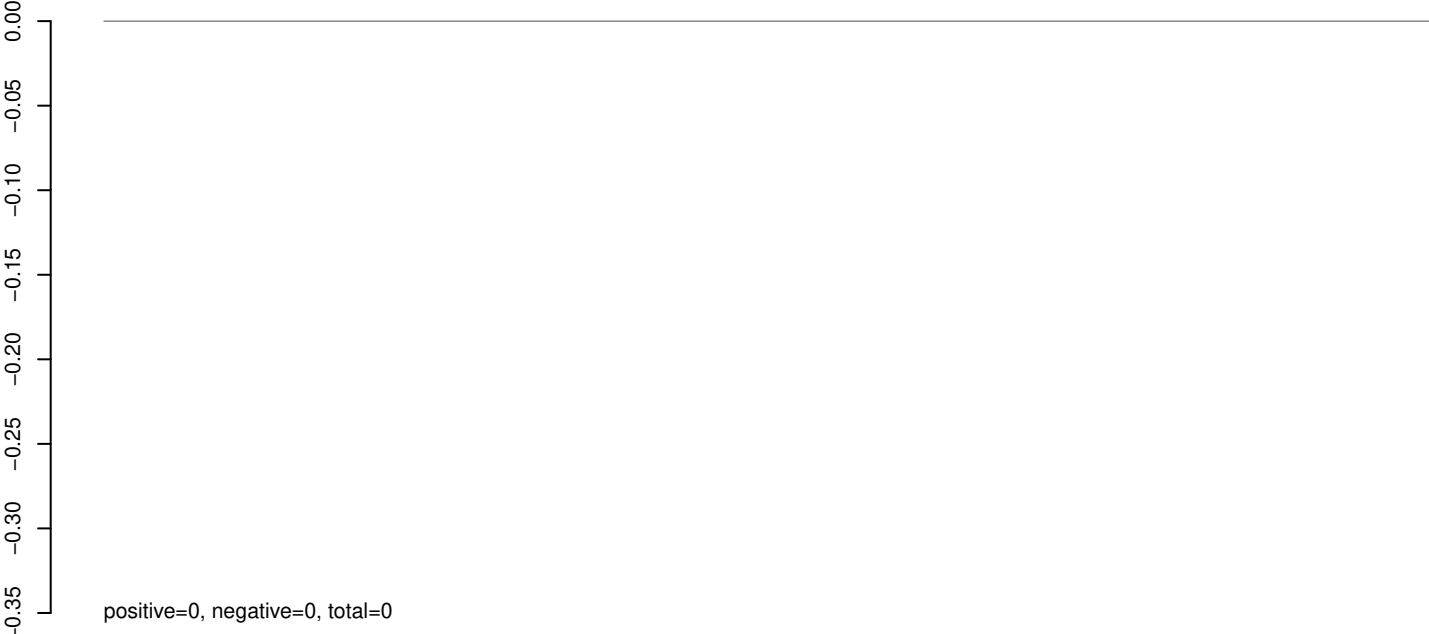


0 200 400 600 800 1000 1200

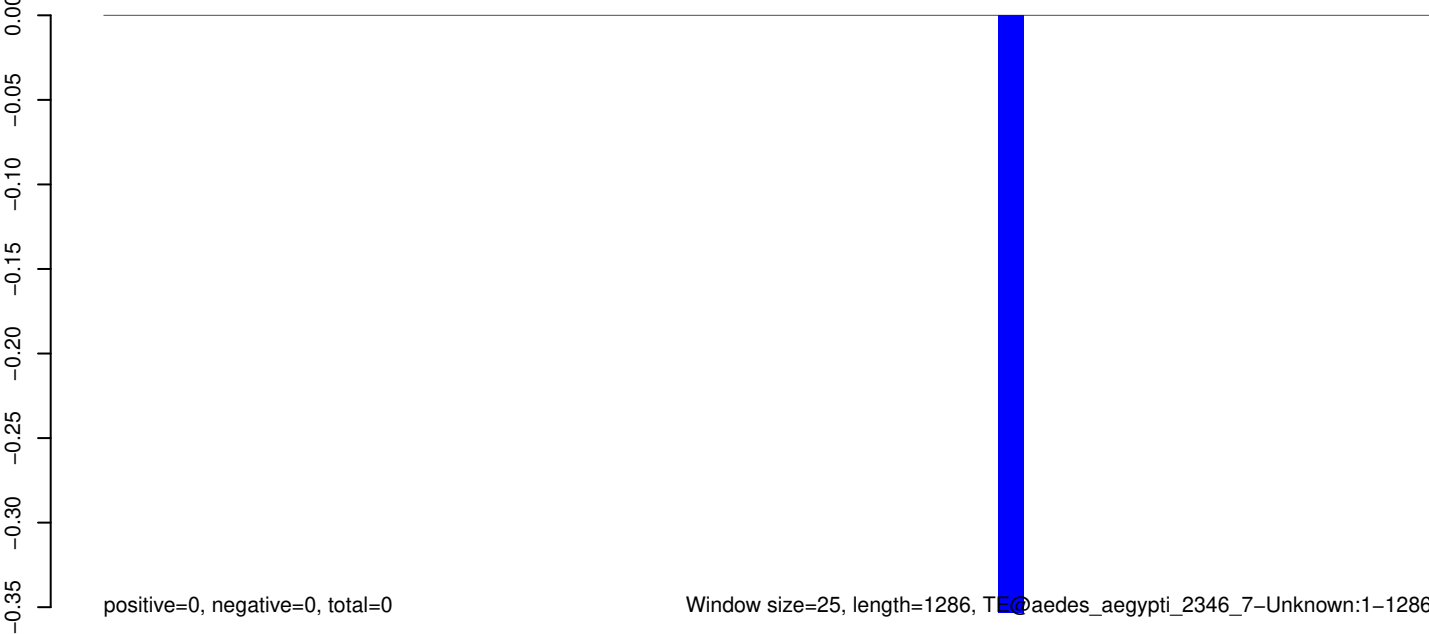
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

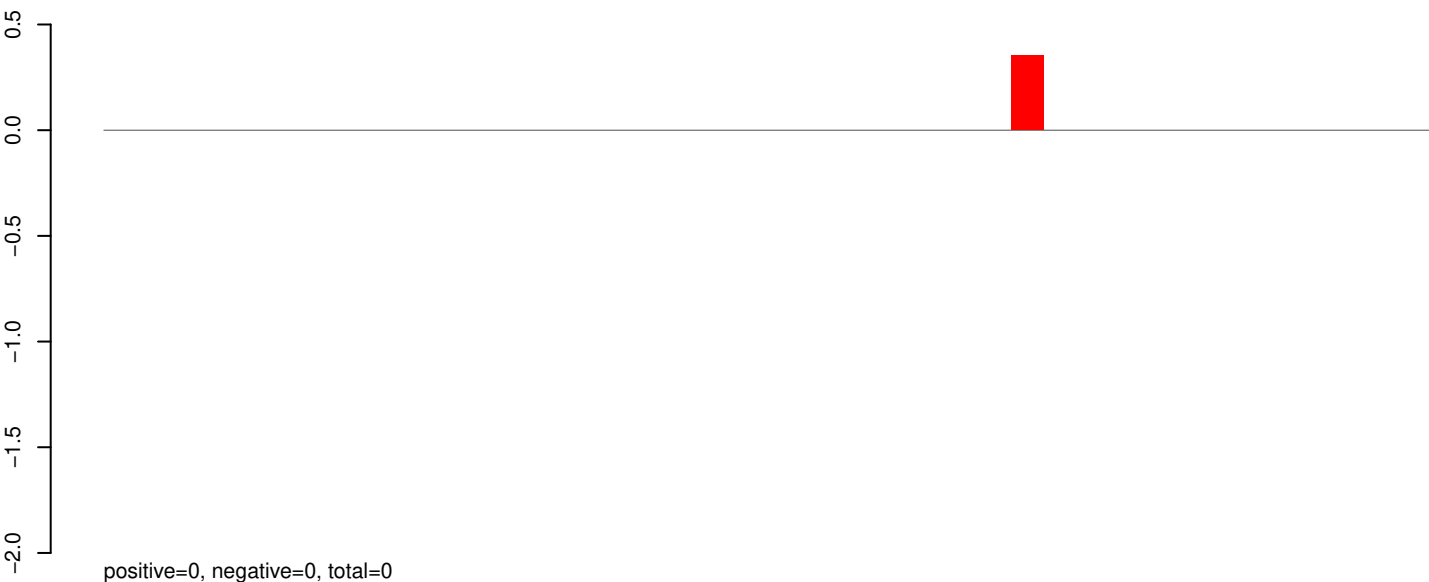


Window size=25, length=1286, TE@aedes\_aegypti\_2346\_7-Unknown:1-1286

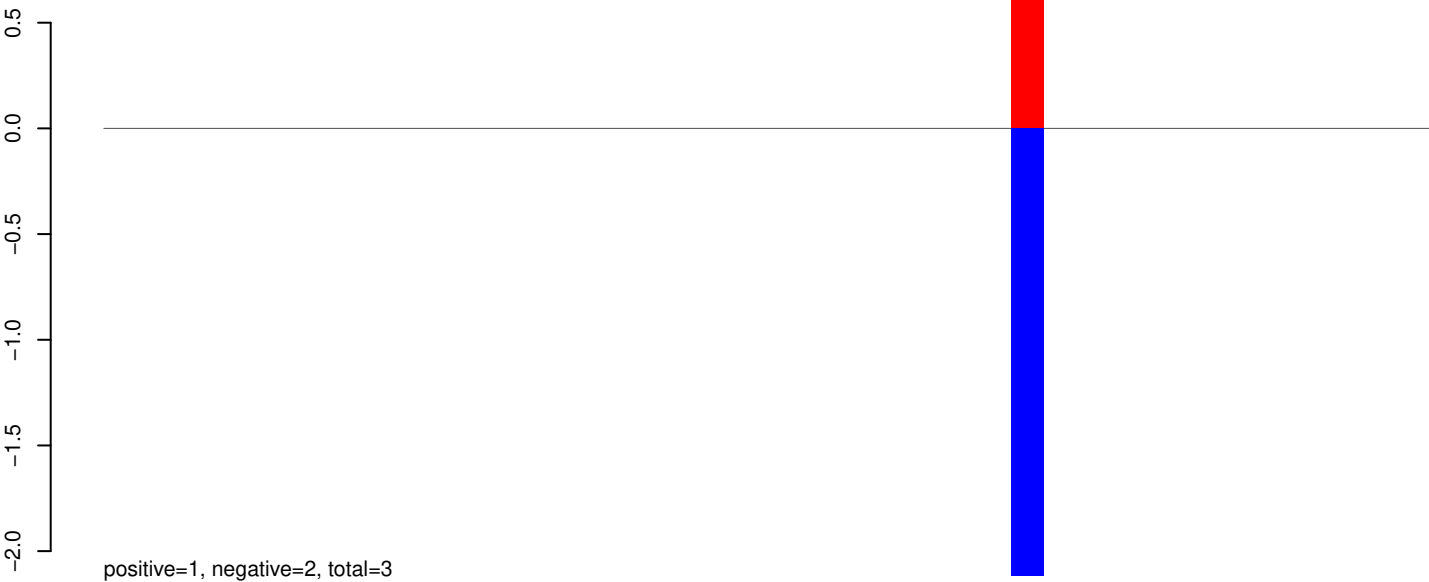
0 200 400 600 800 1000 1200



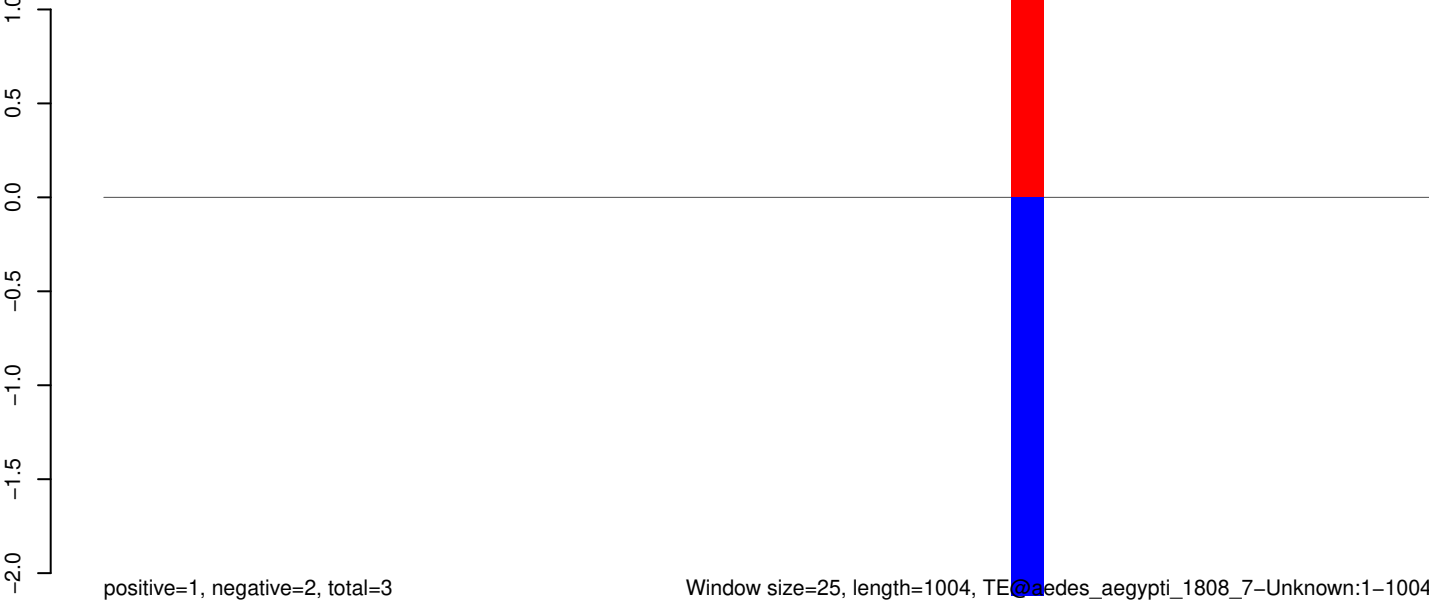
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

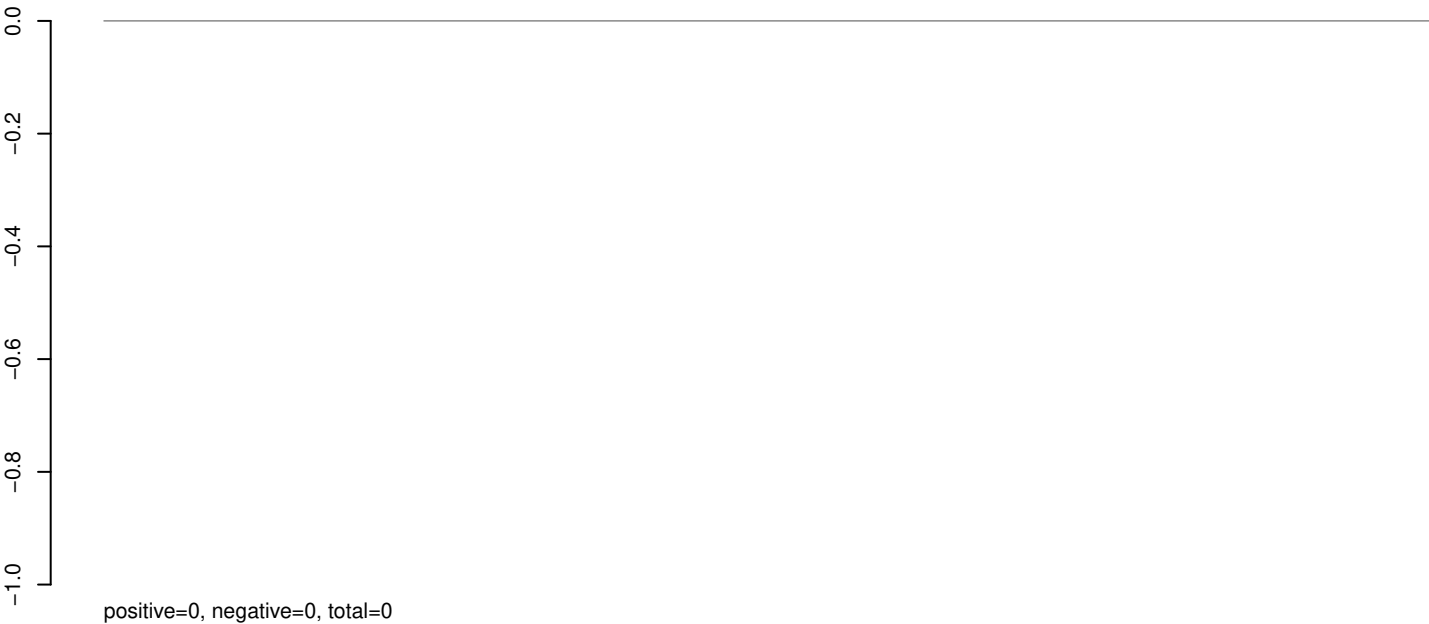


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

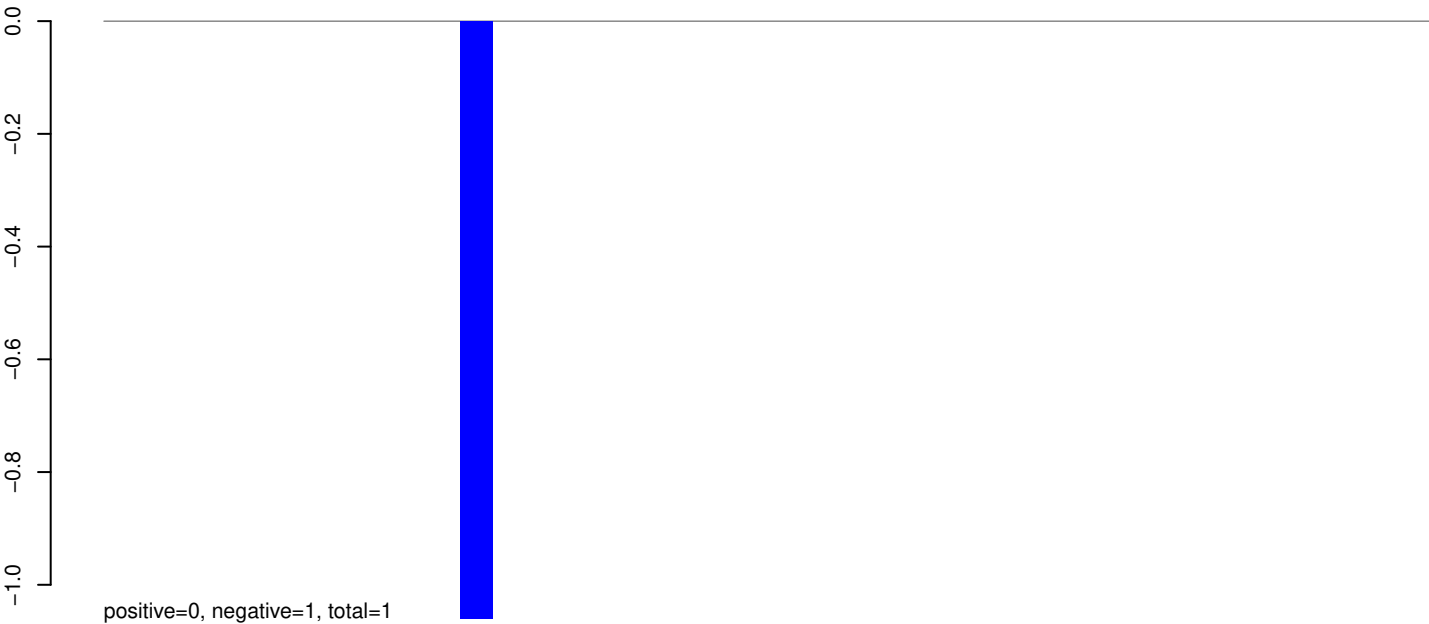


Window size=25, length=1004, TE@aedes\_aegypti\_1808\_7-Unknown:1-1004

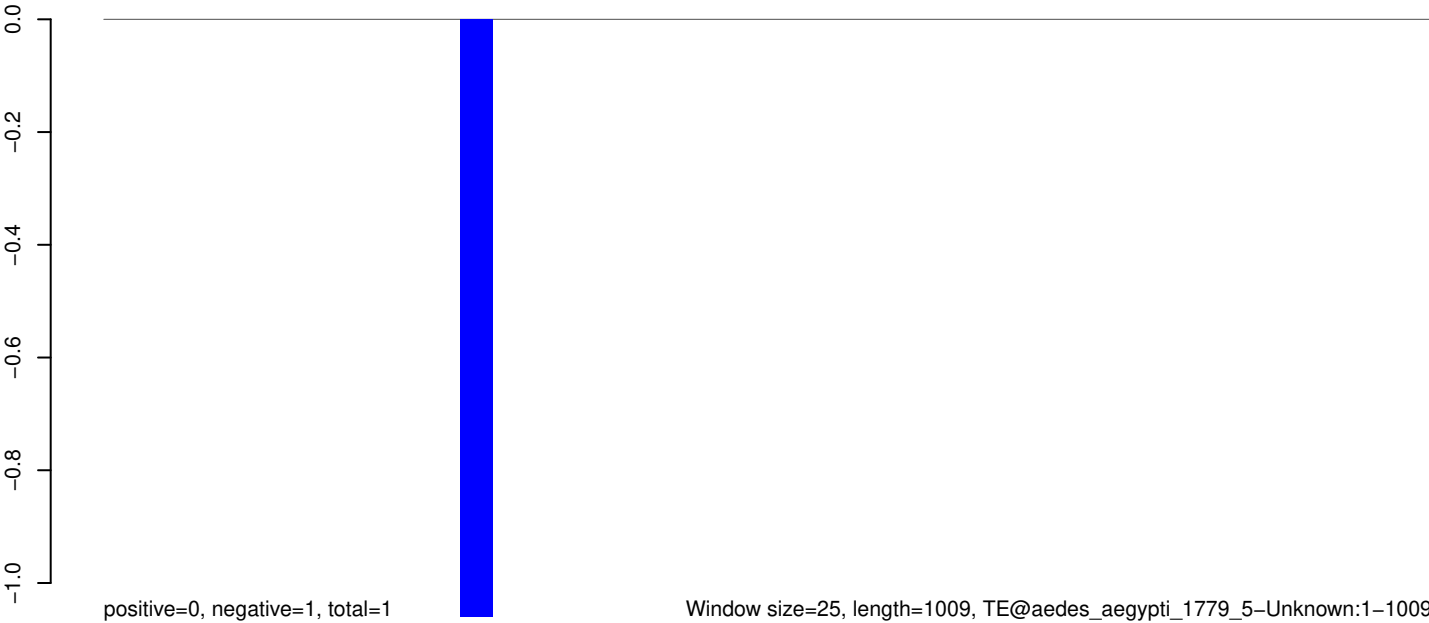
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



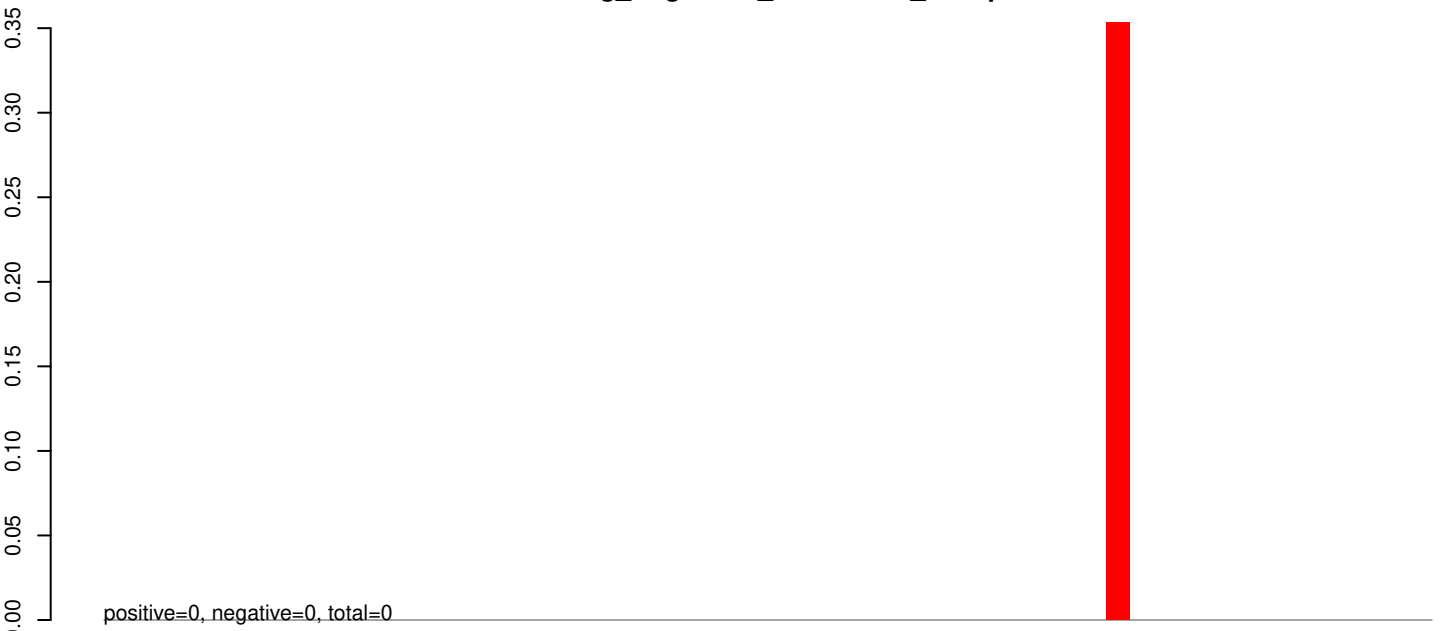
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



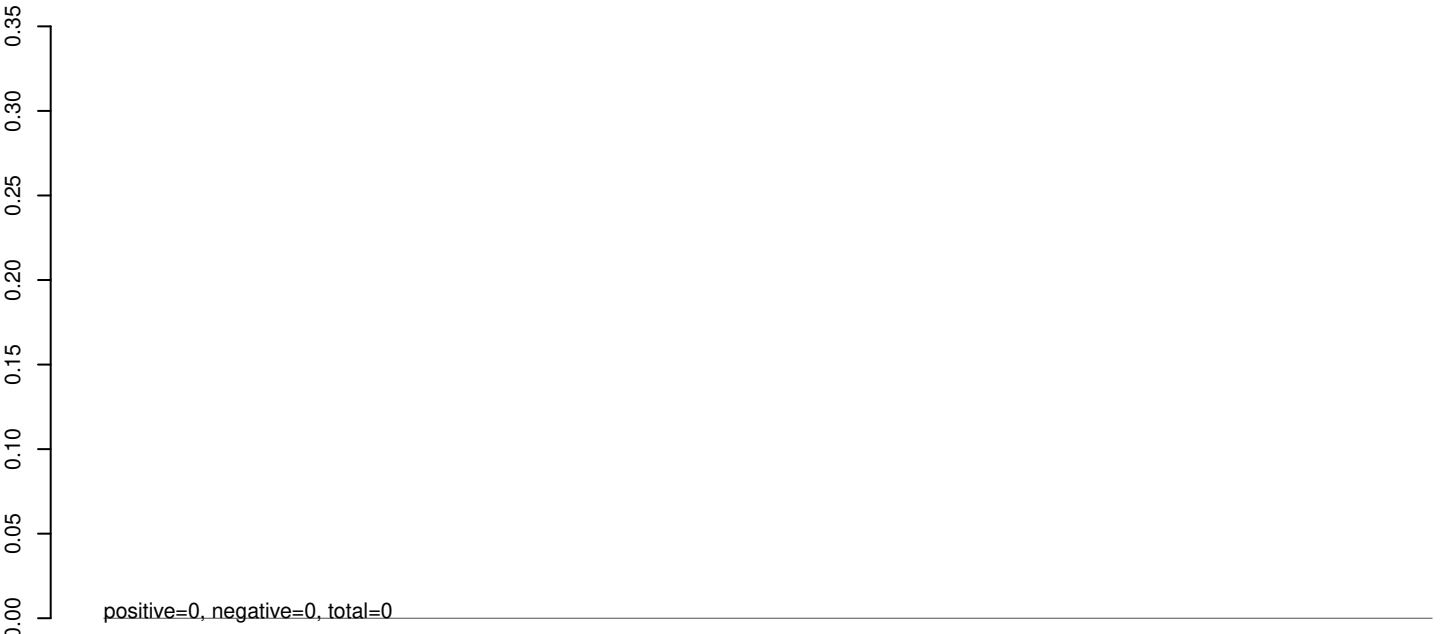
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



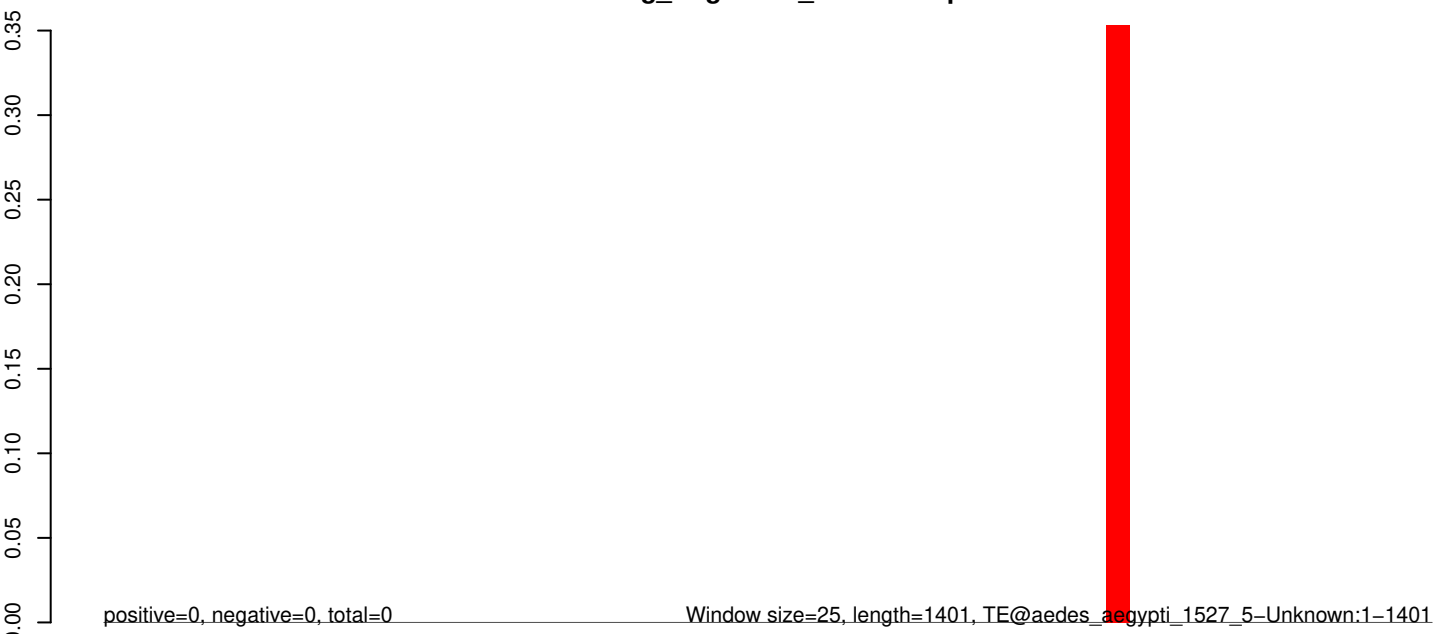
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



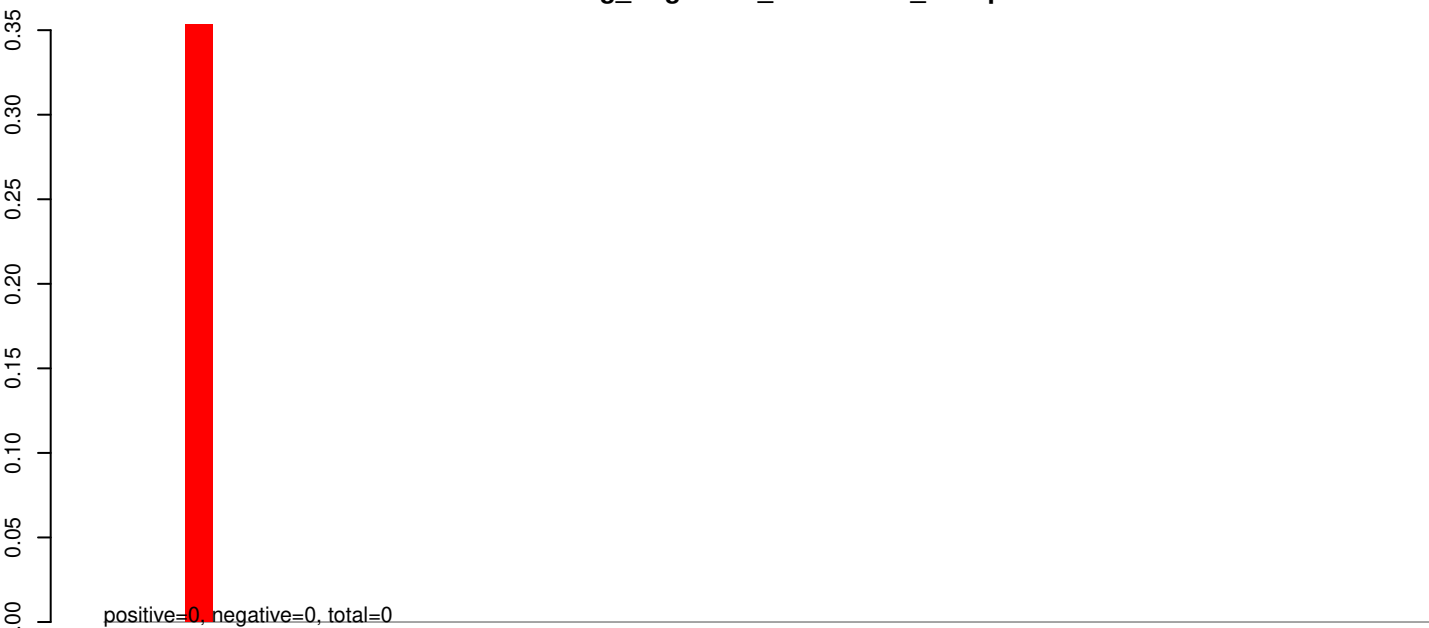
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



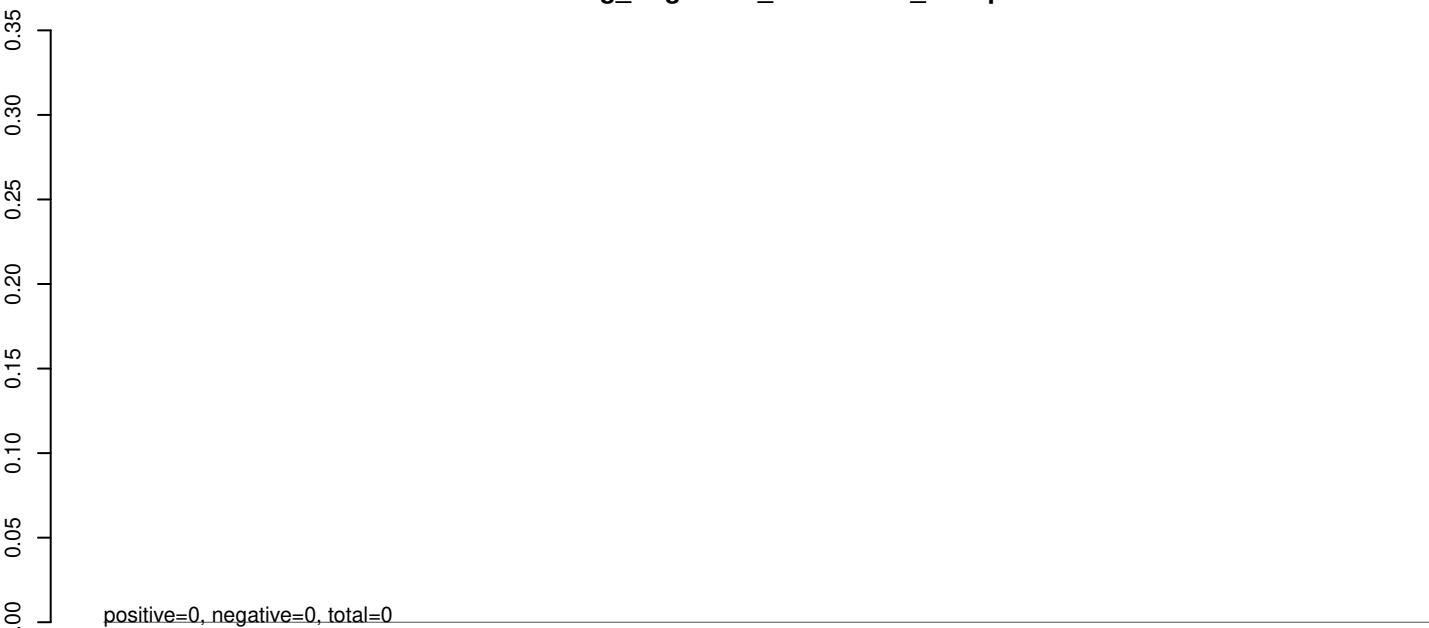
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



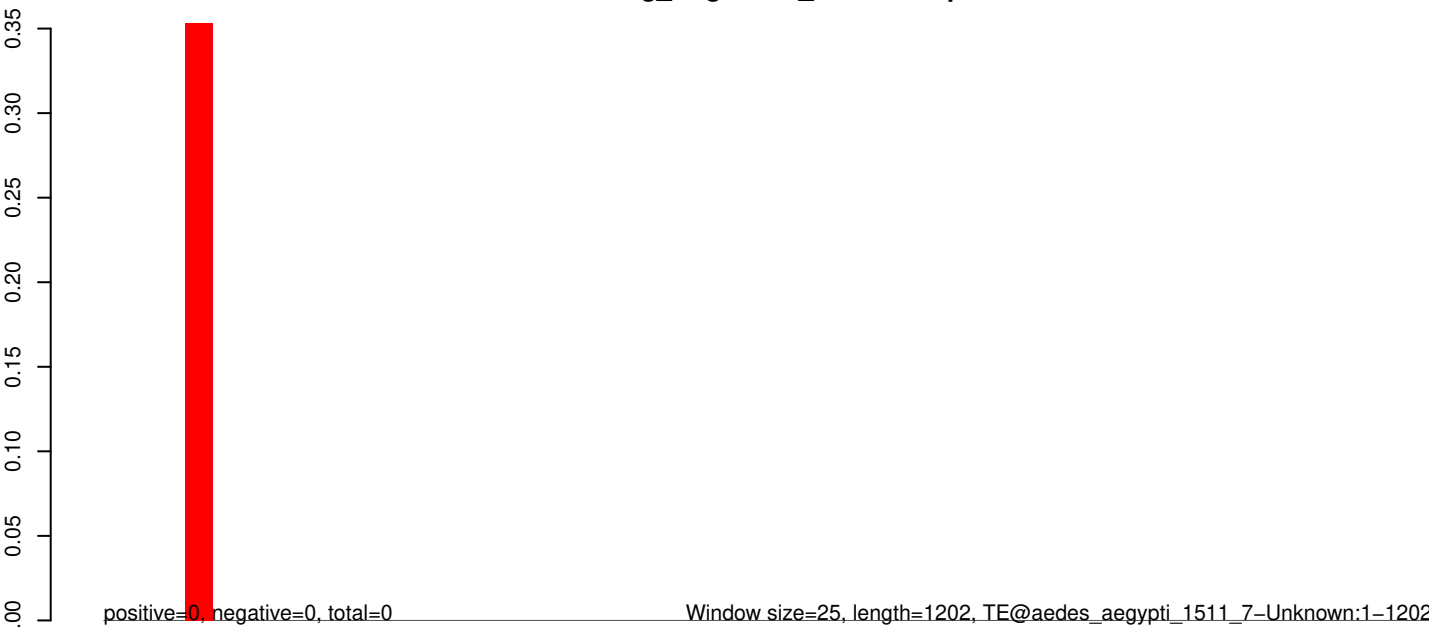
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



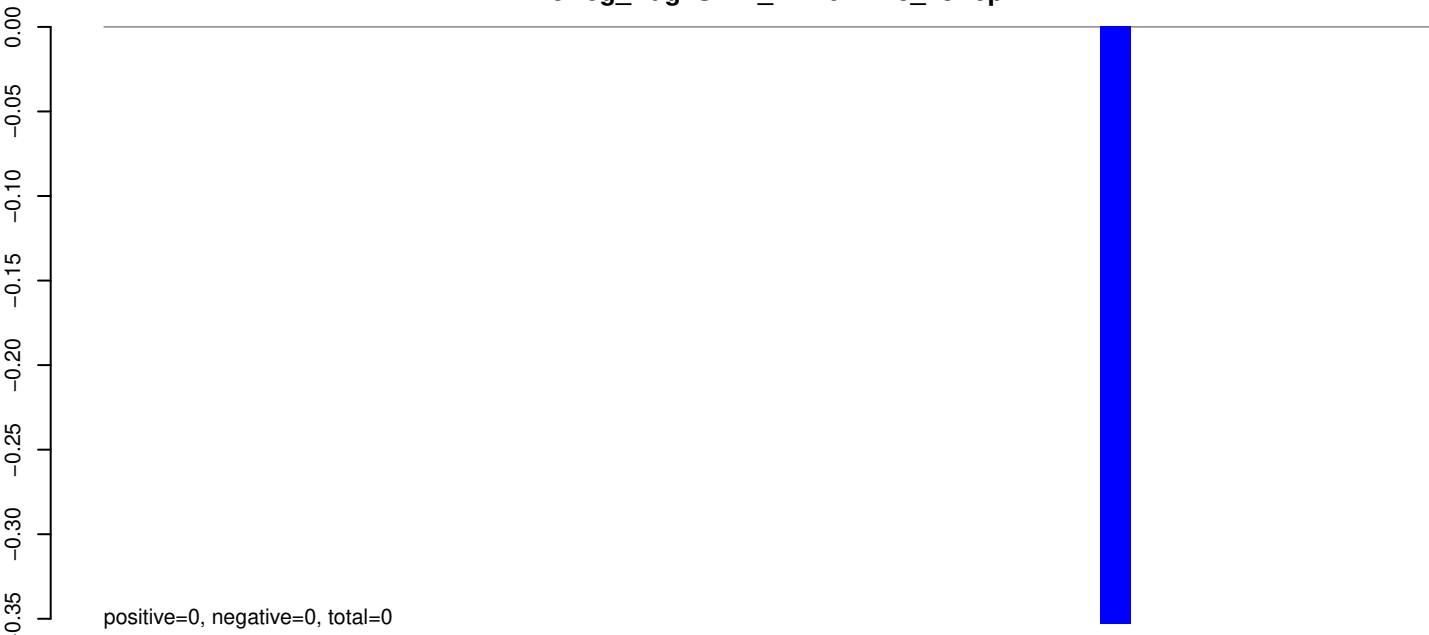
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



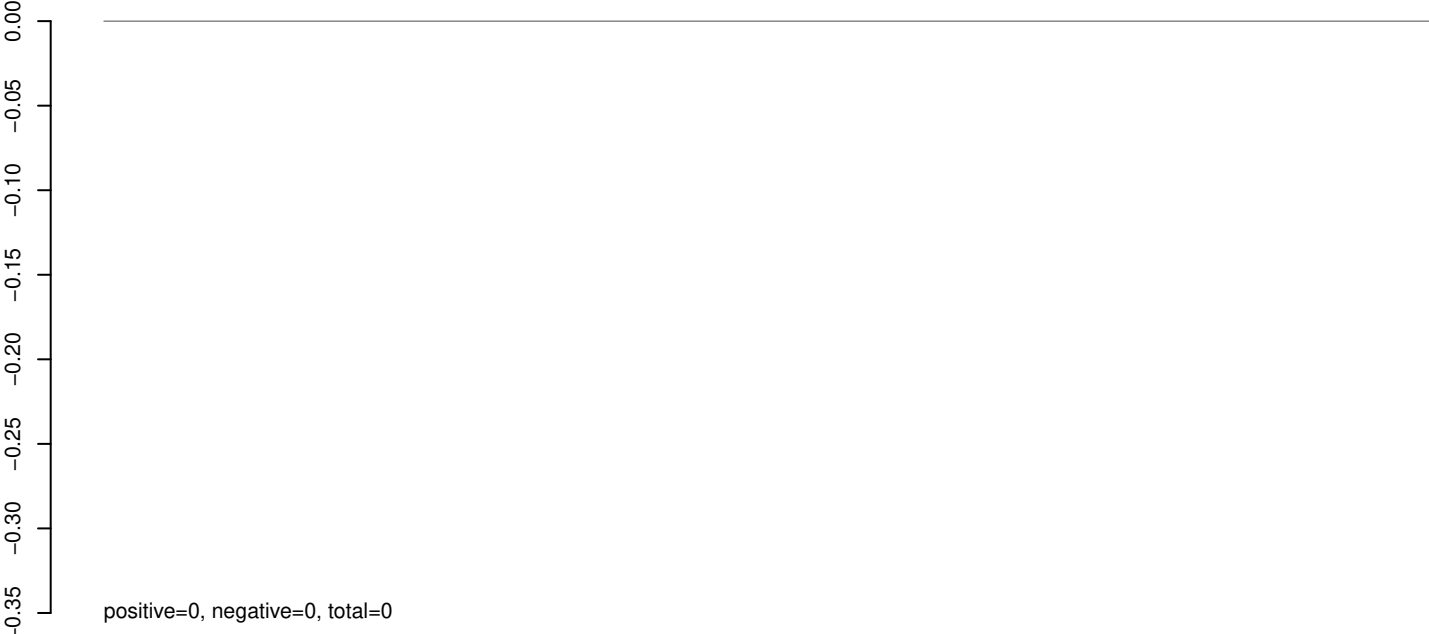
Window size=25, length=1202, TE@aedes\_aegypti\_1511\_7-Unknown:1-1202

0 200 400 600 800 1000 1200

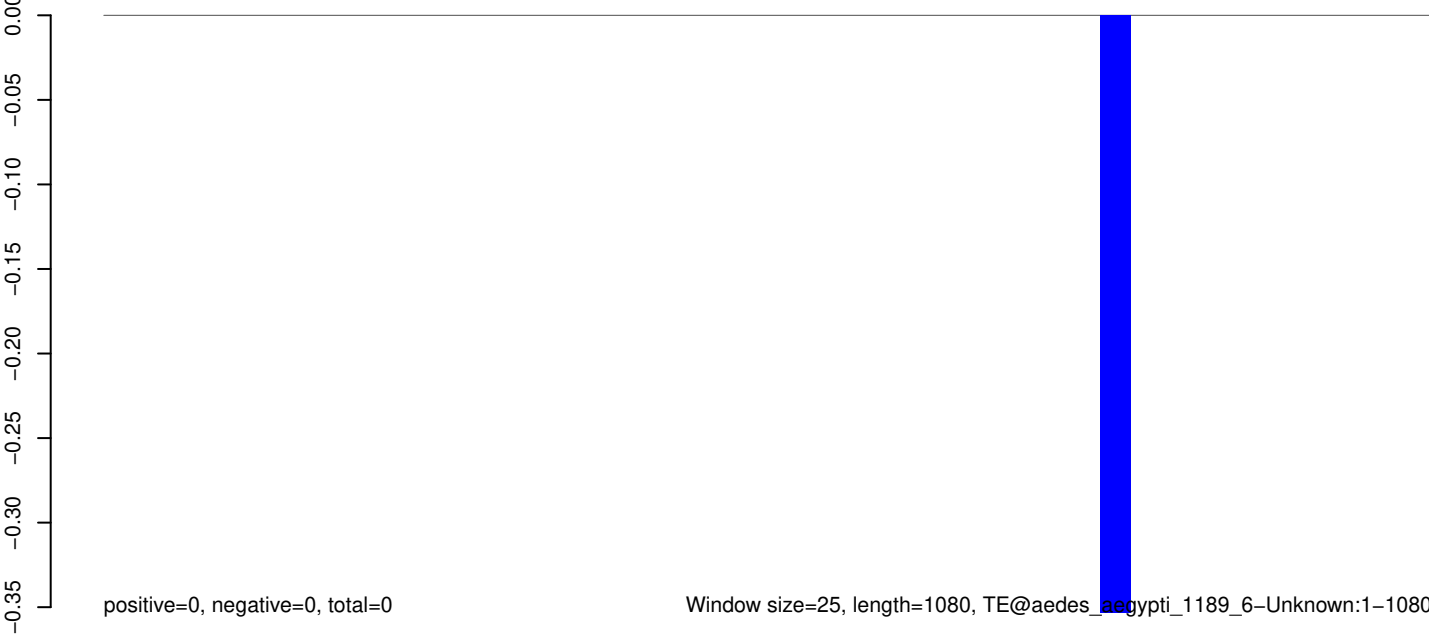
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



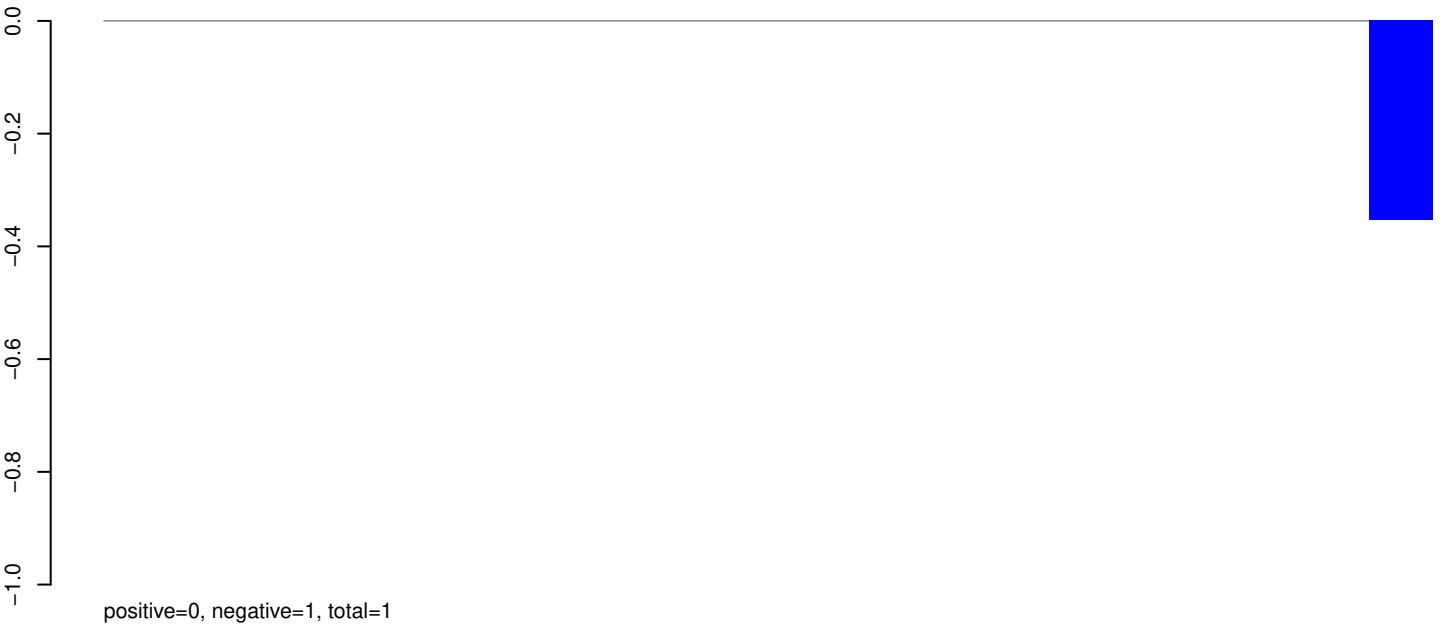
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



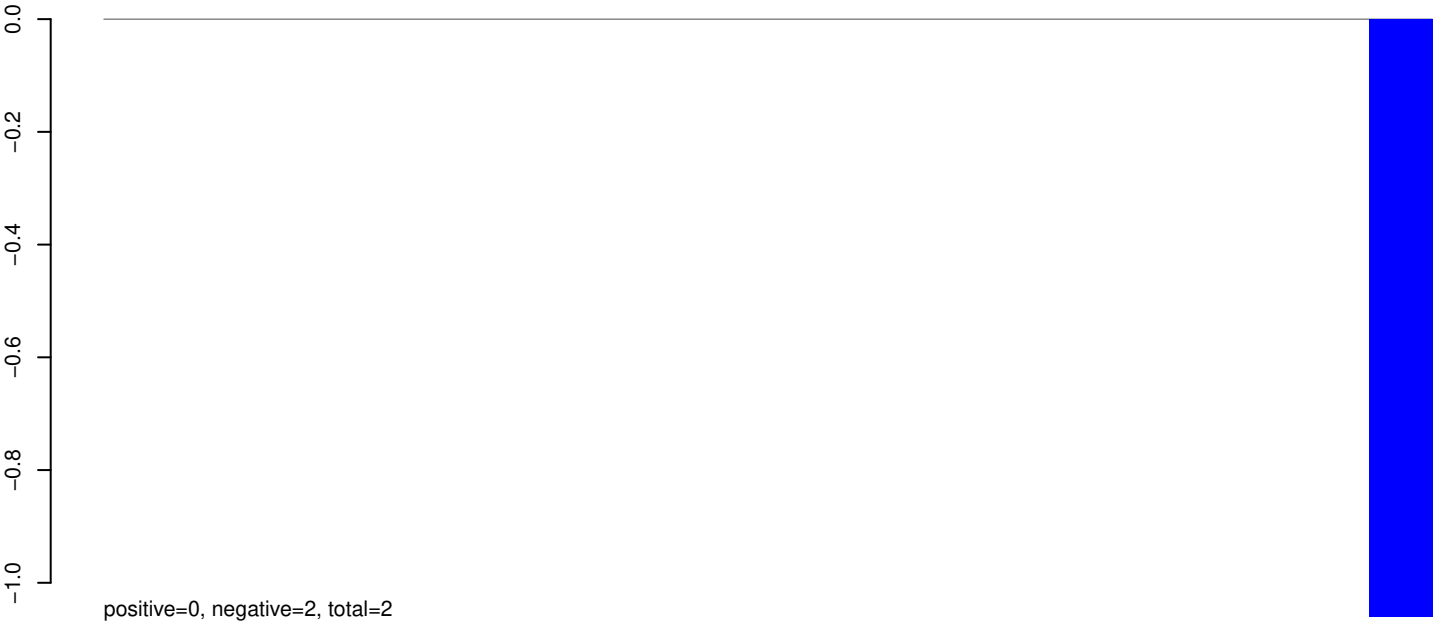
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



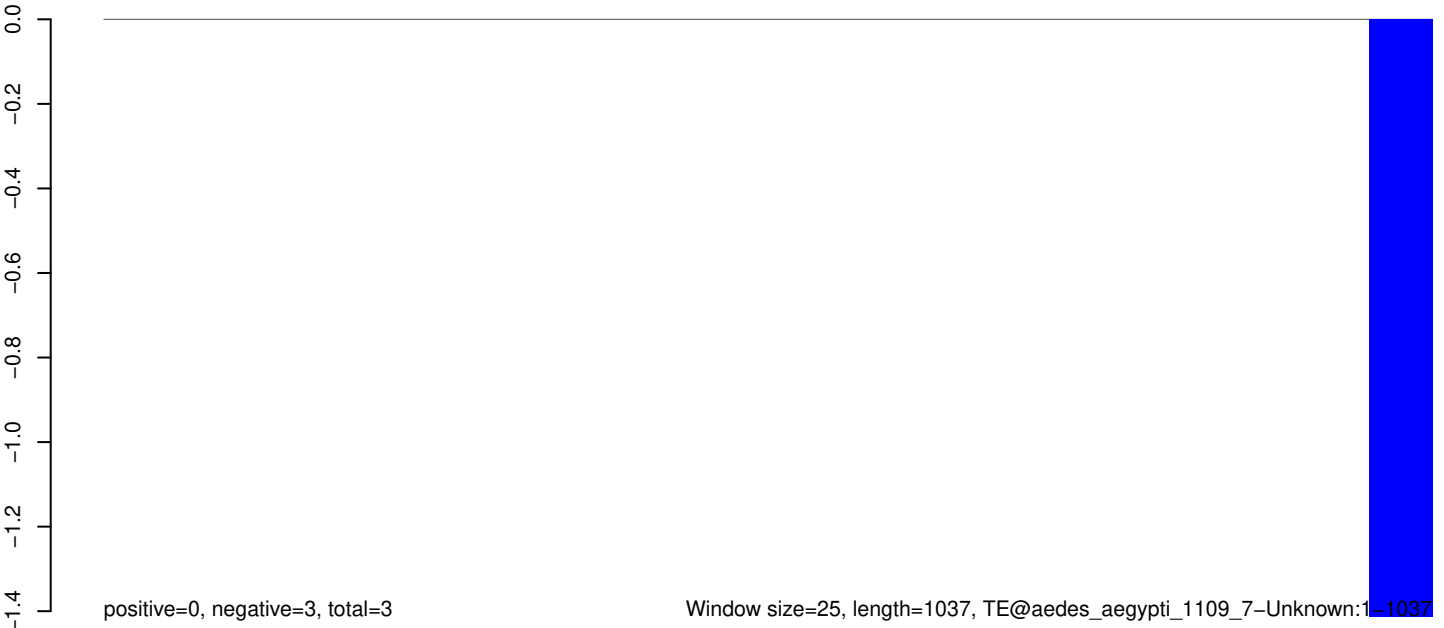
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=0, negative=0, total=0

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

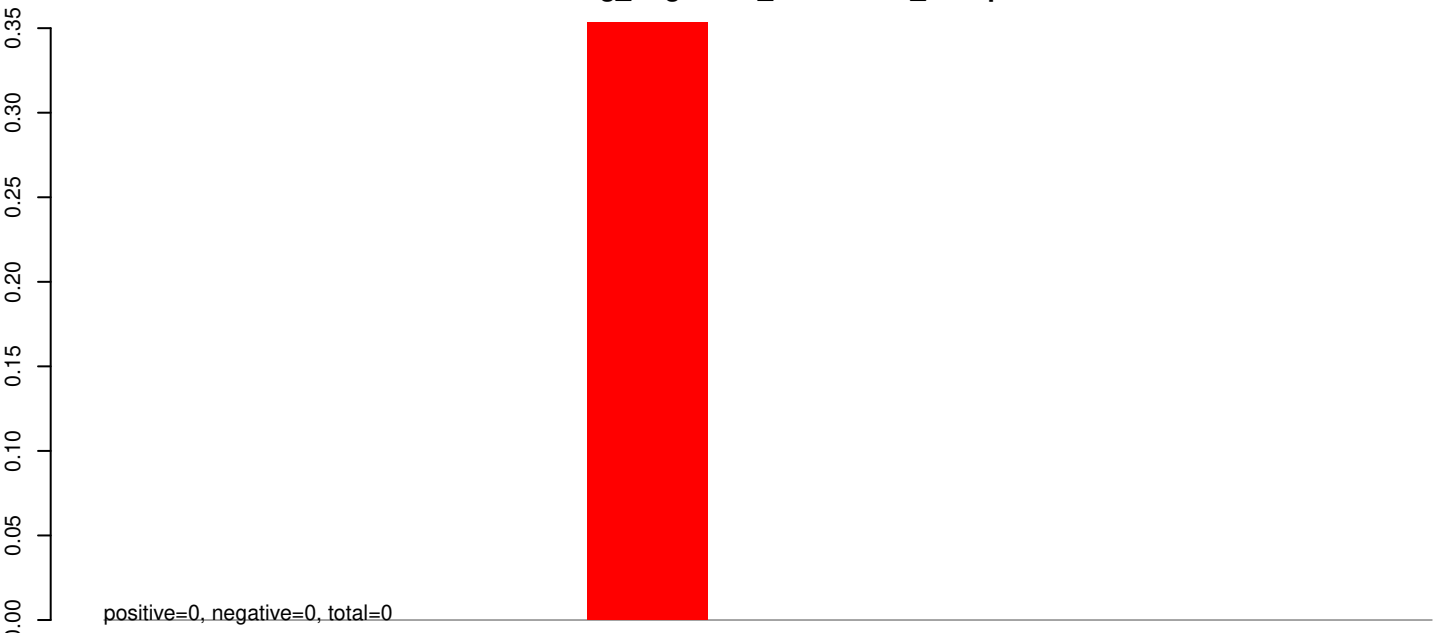
positive=0, negative=0, total=0

Window size=25, length=1041, TE@aedes\_aegypti\_1041\_6-Unknown:1-1041

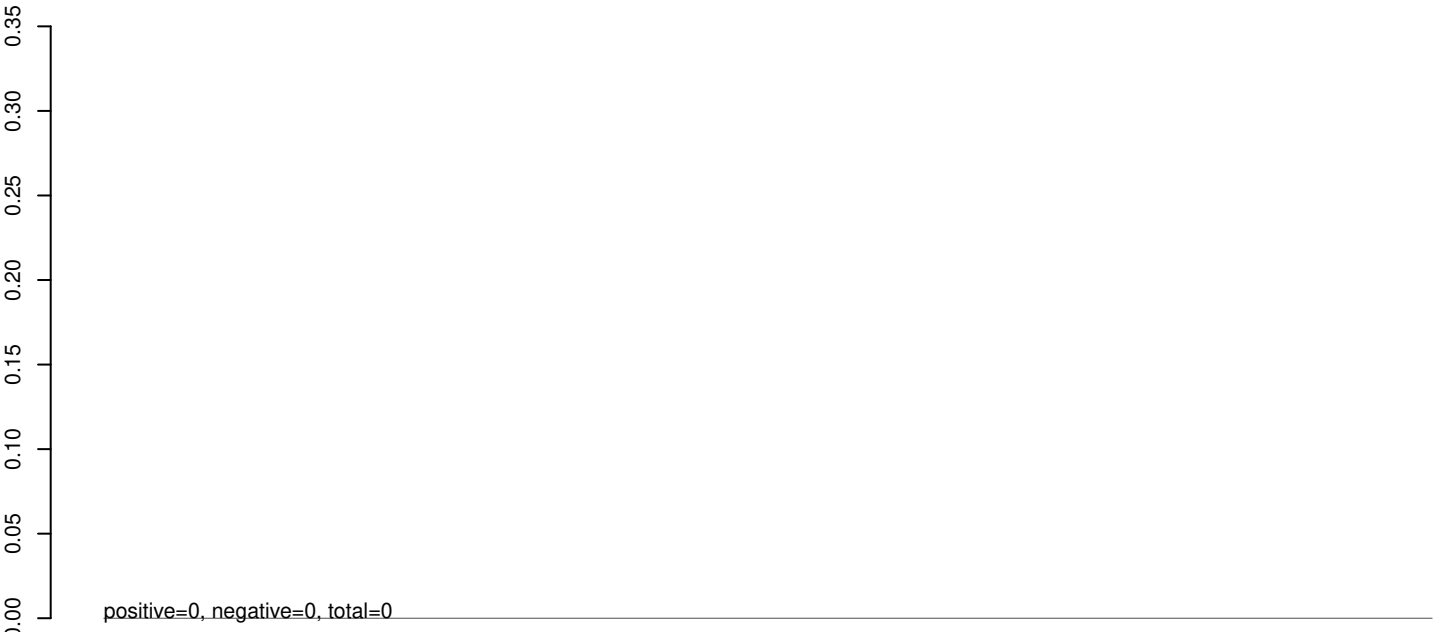
0 200 400 600 800 1000



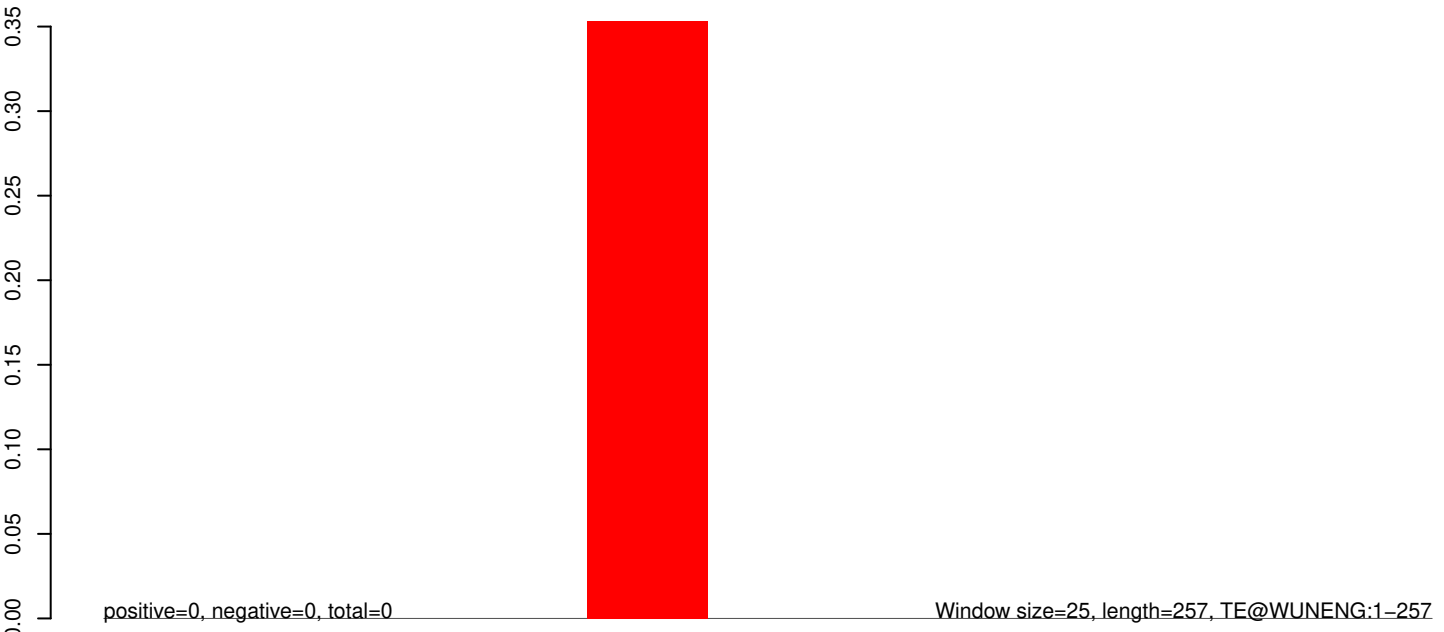
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

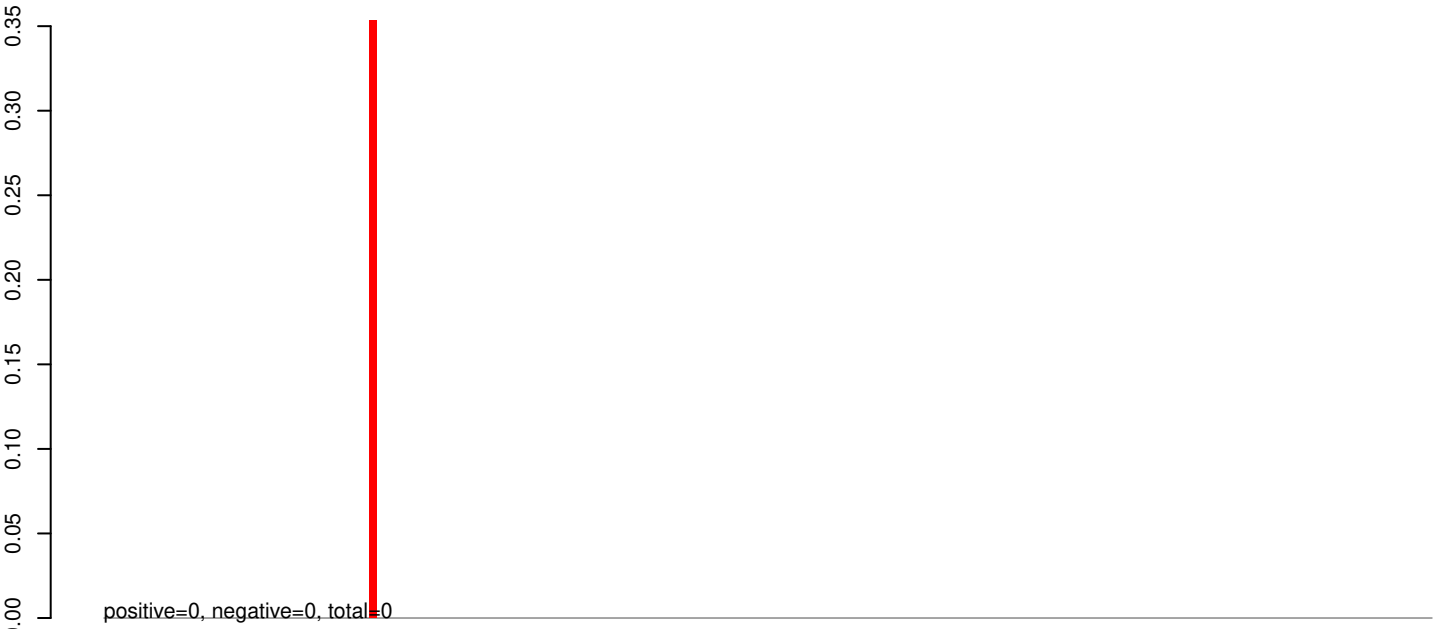


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

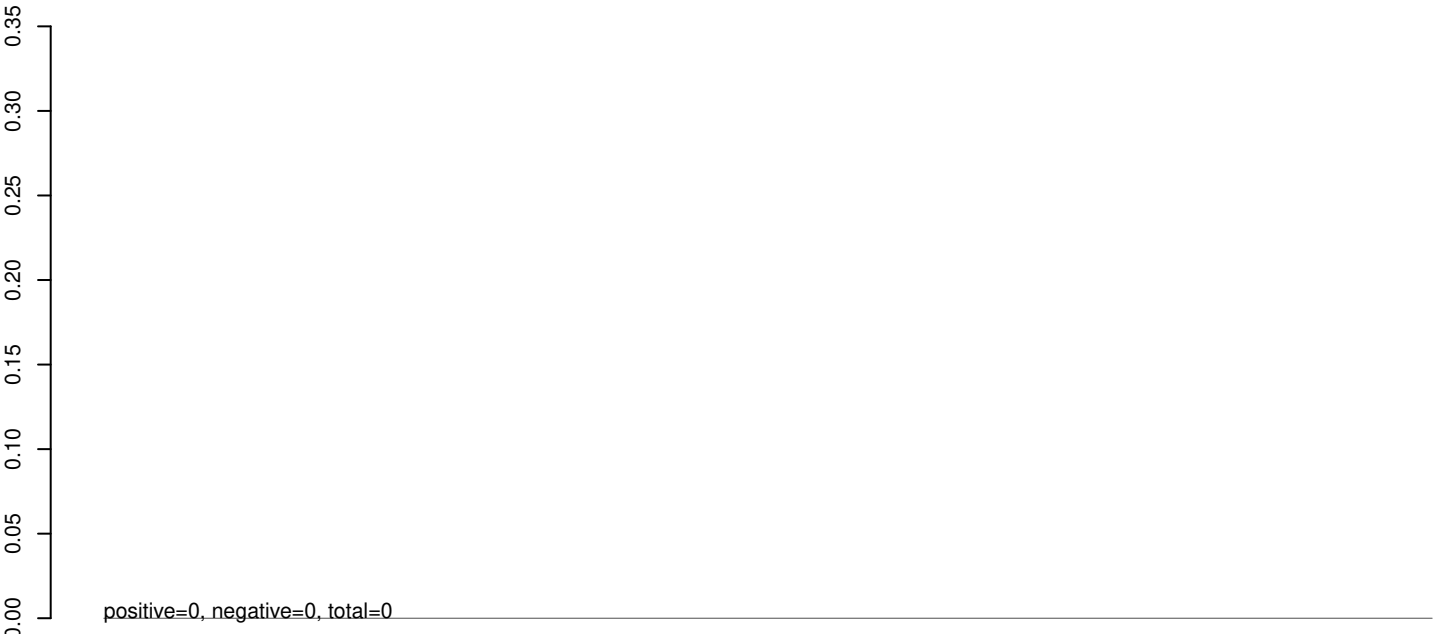




**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



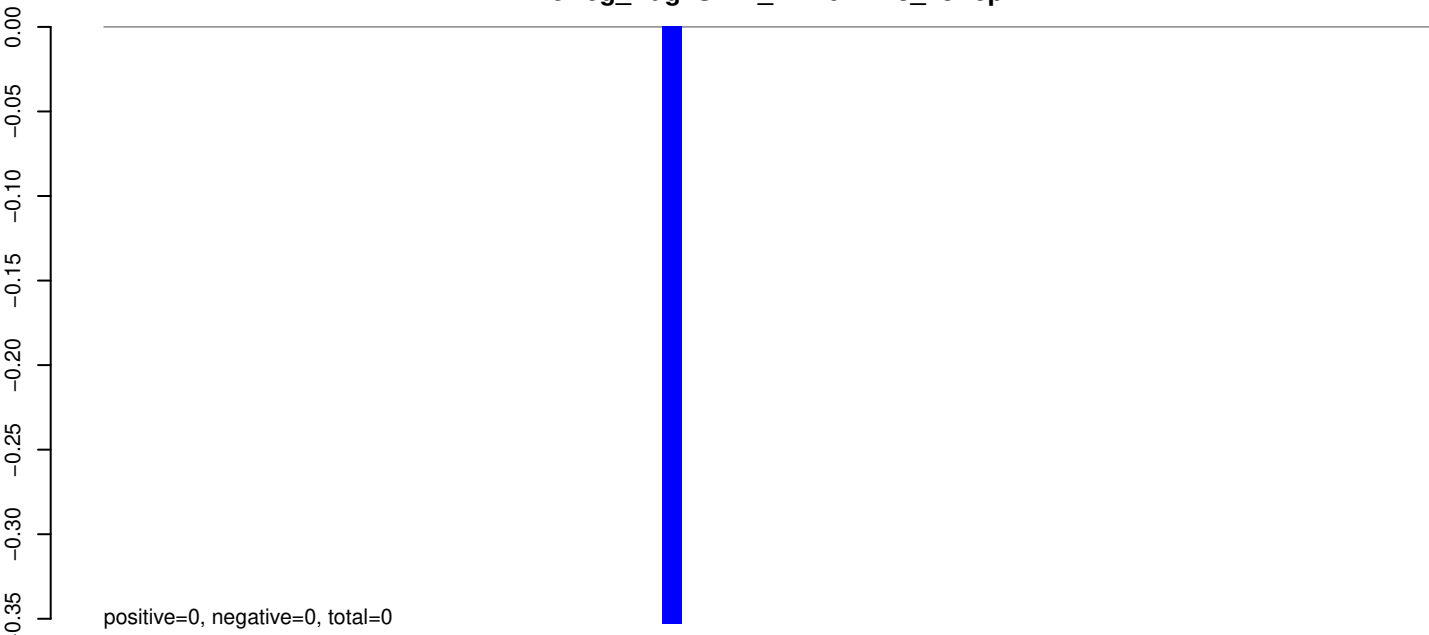
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



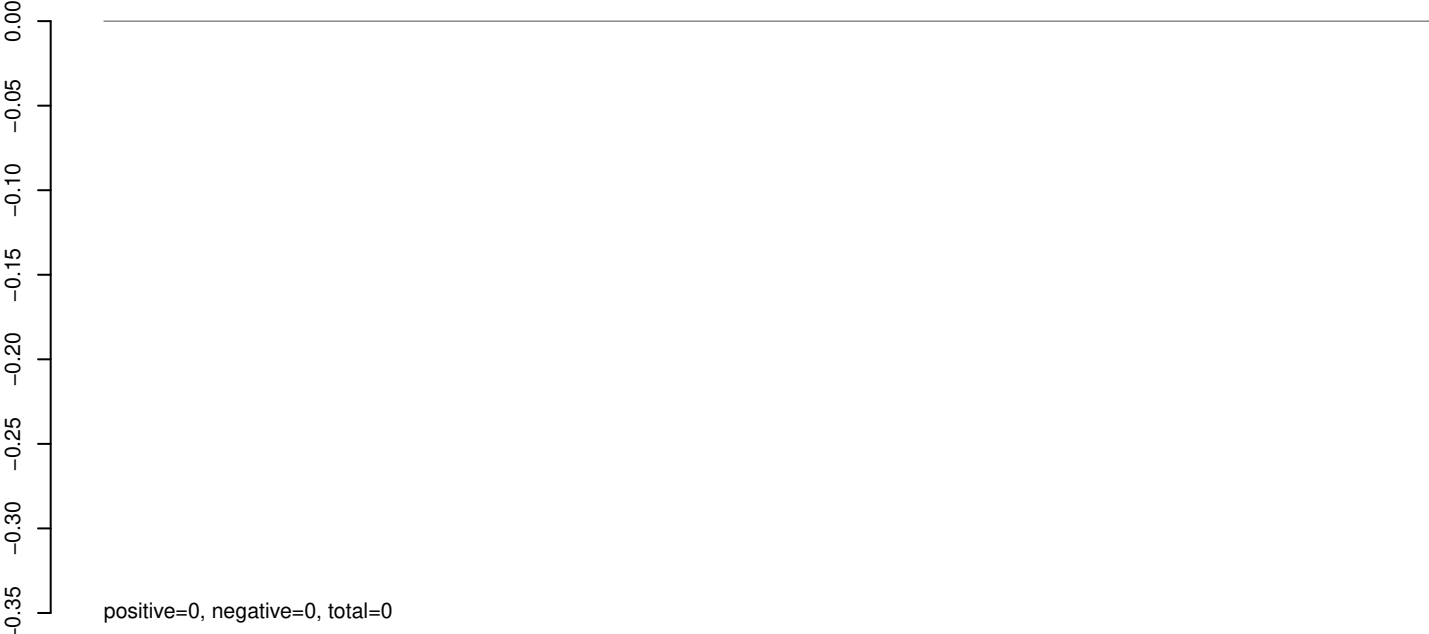
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



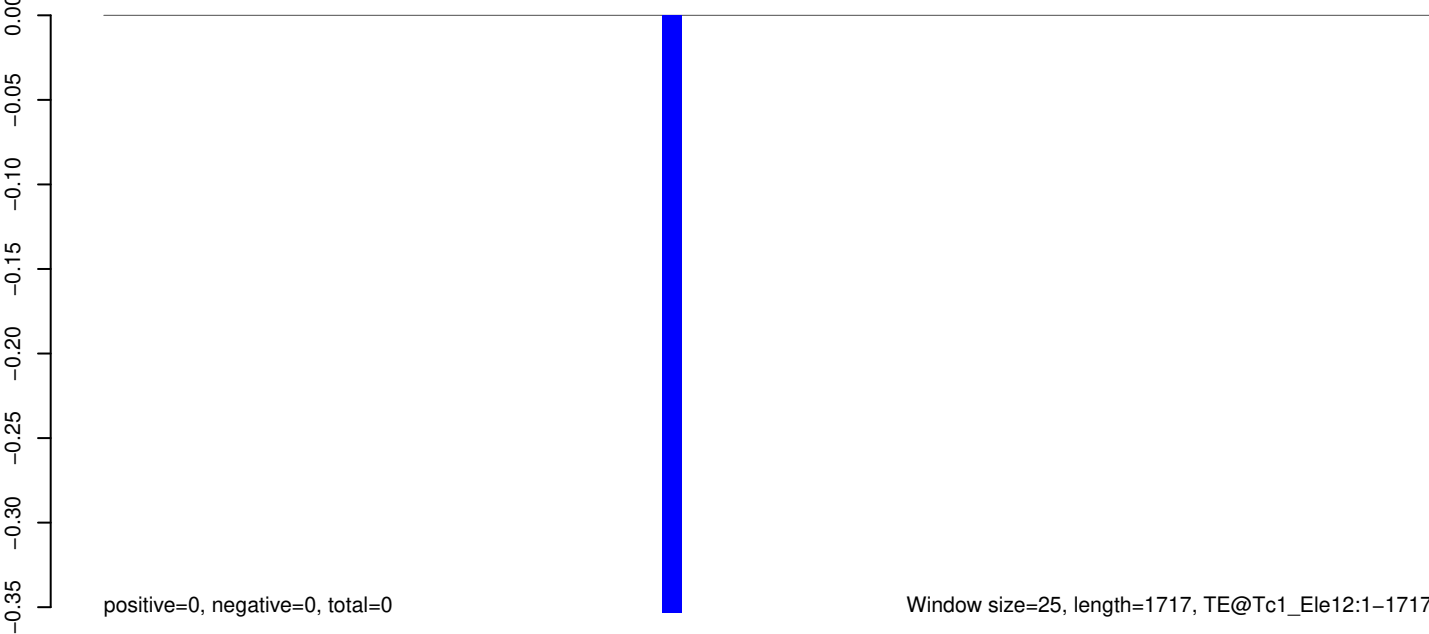
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



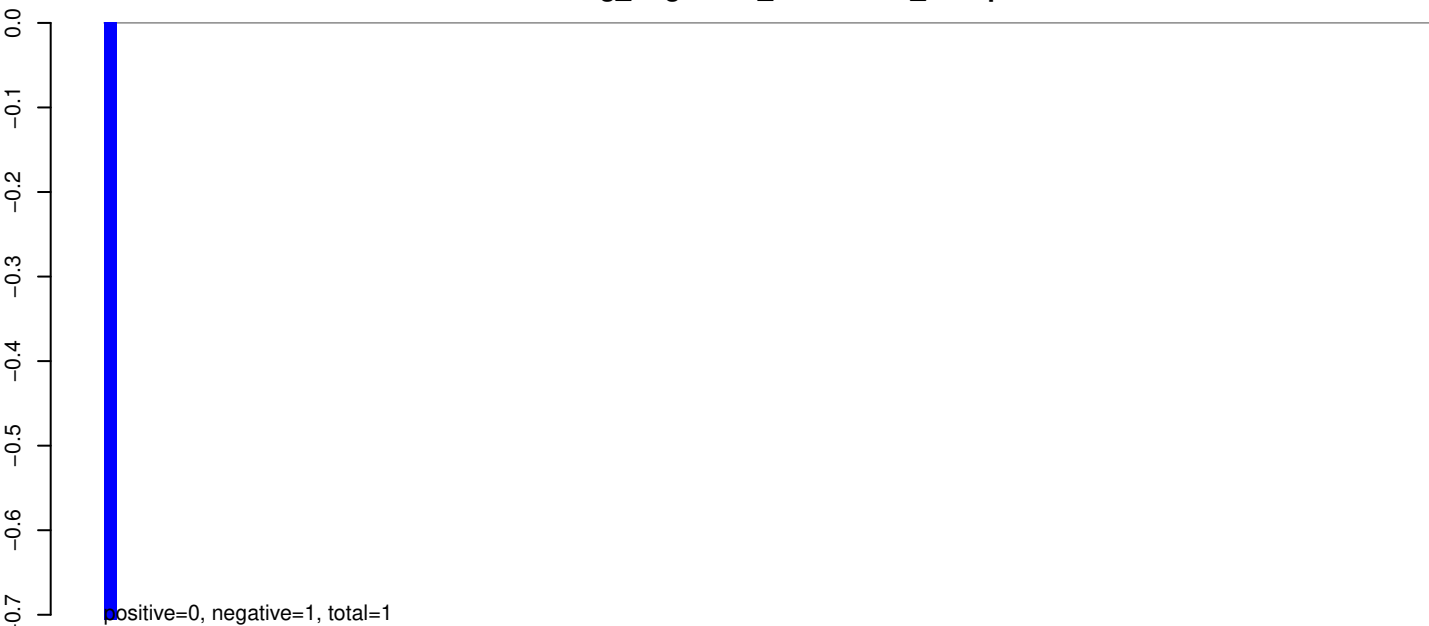
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



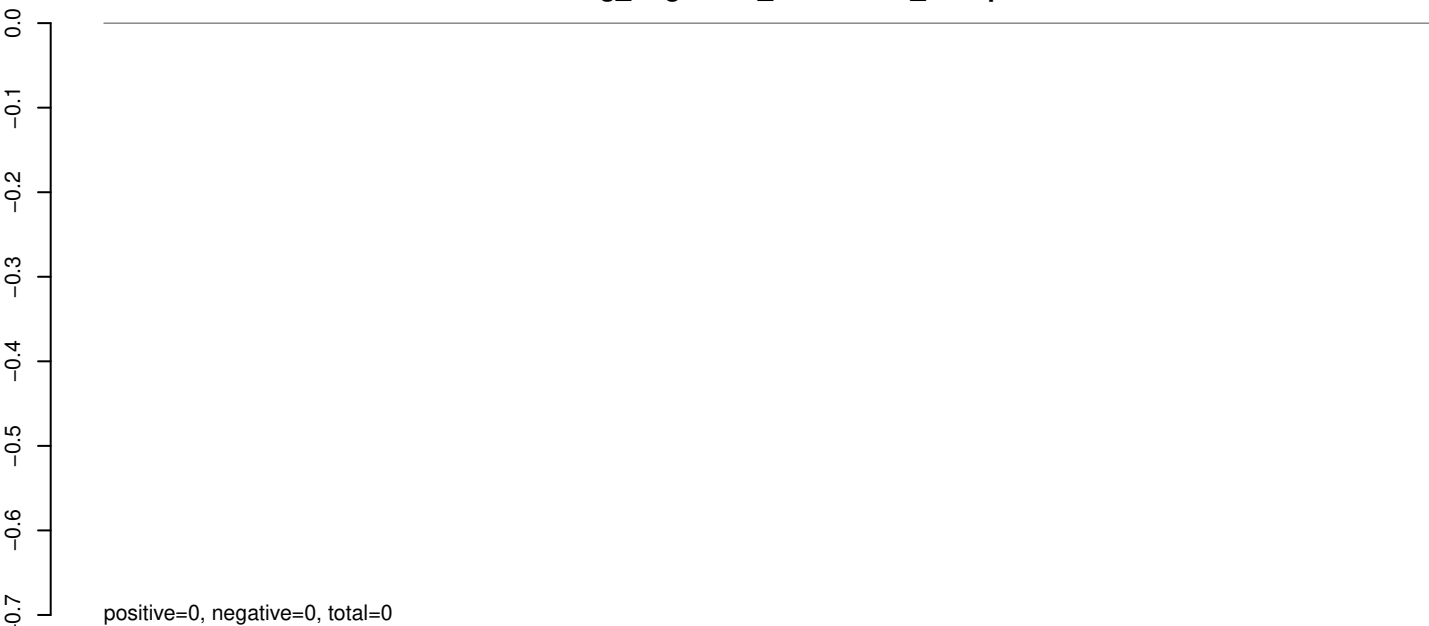
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



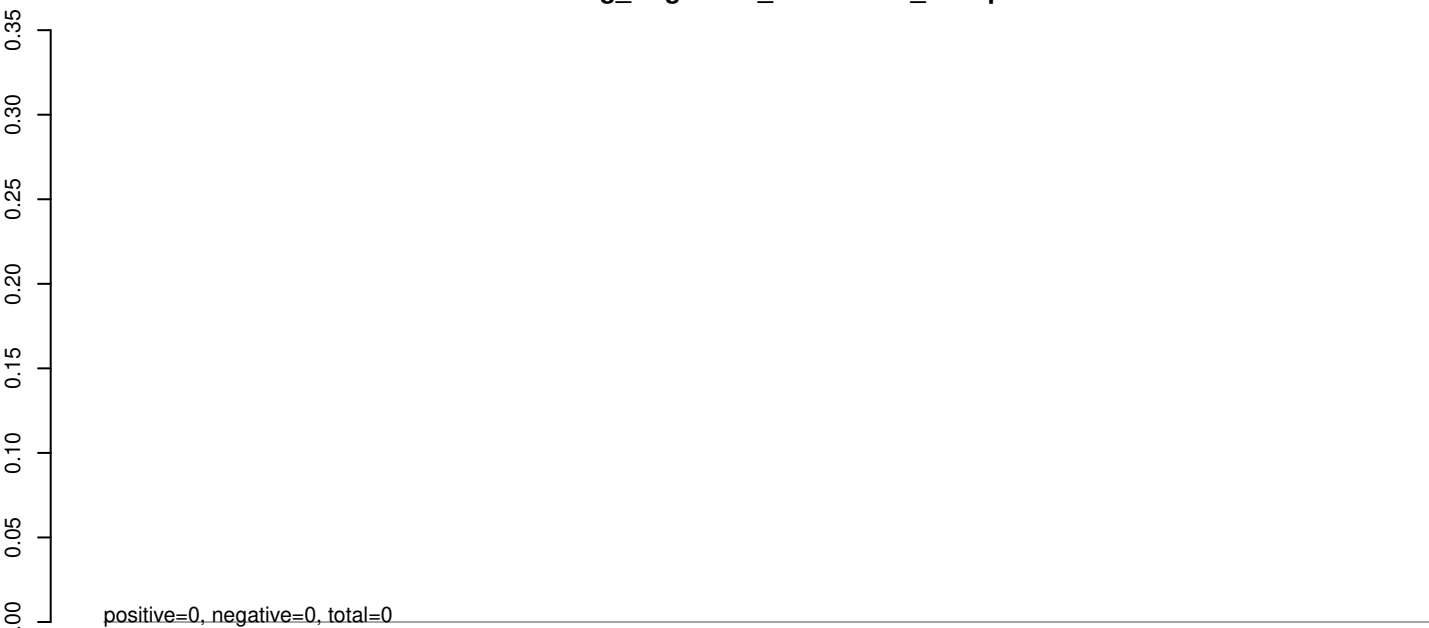
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



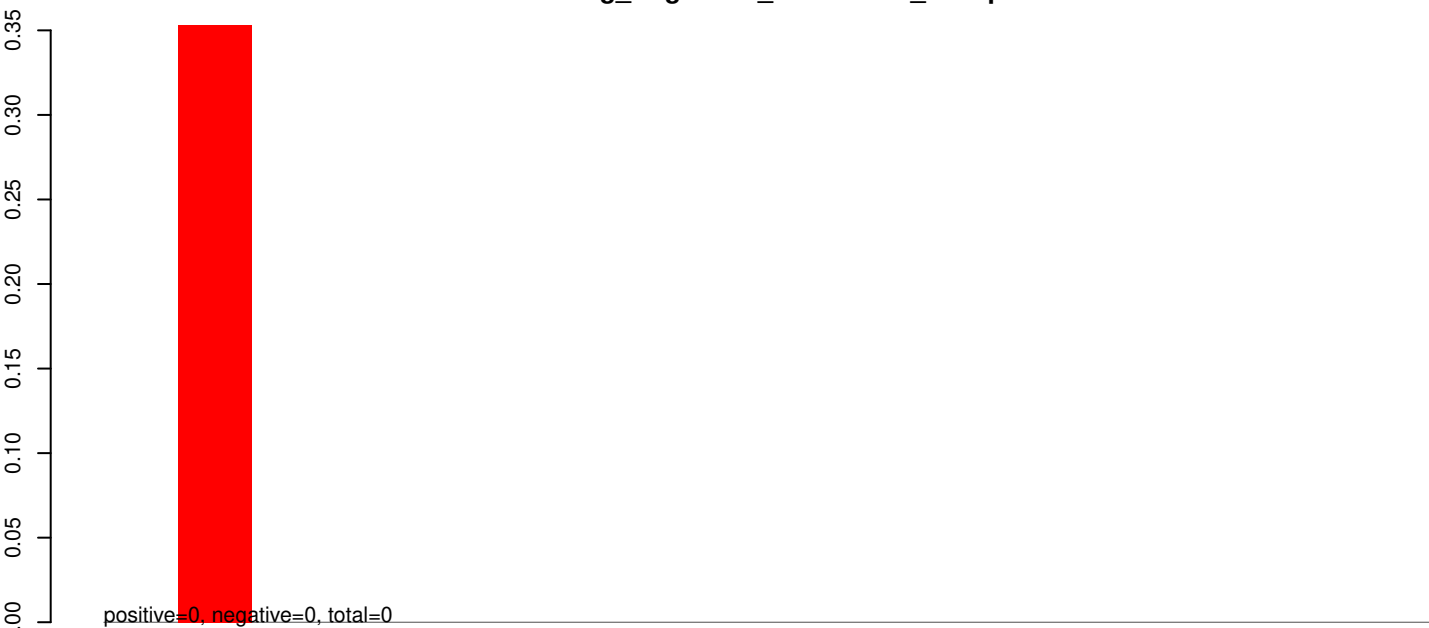
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



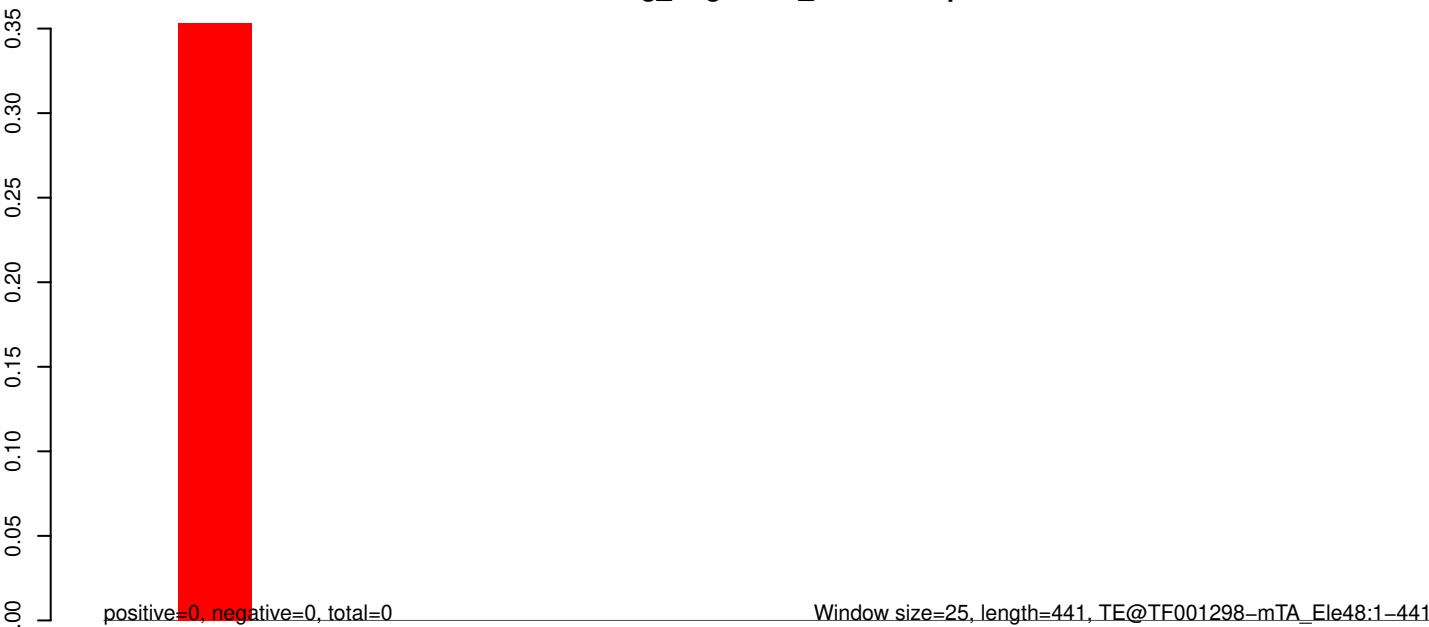
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



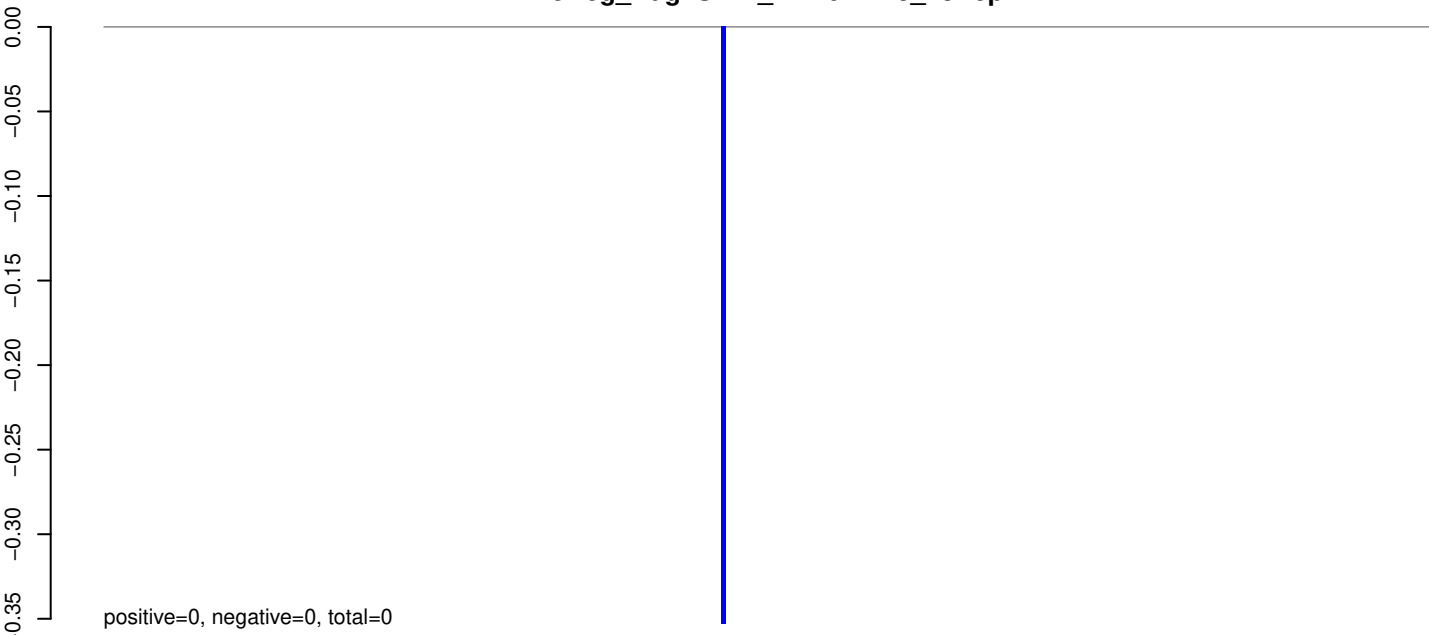
100

200

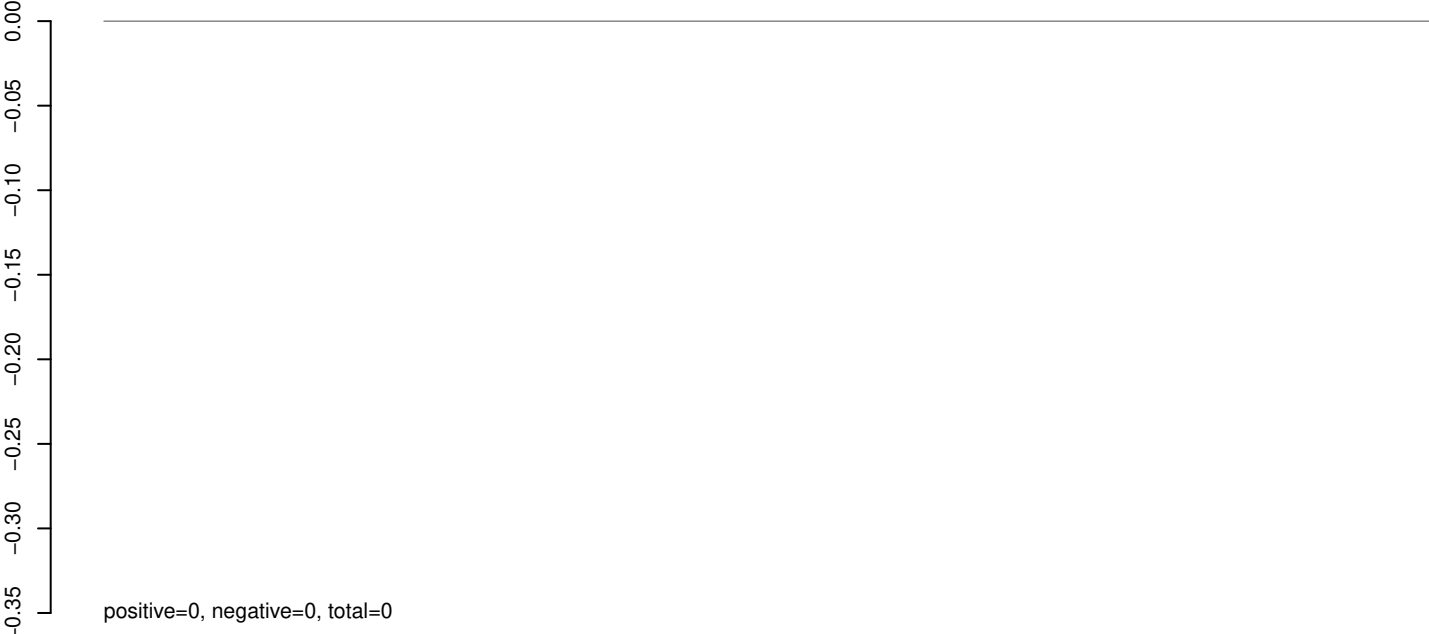
300

400

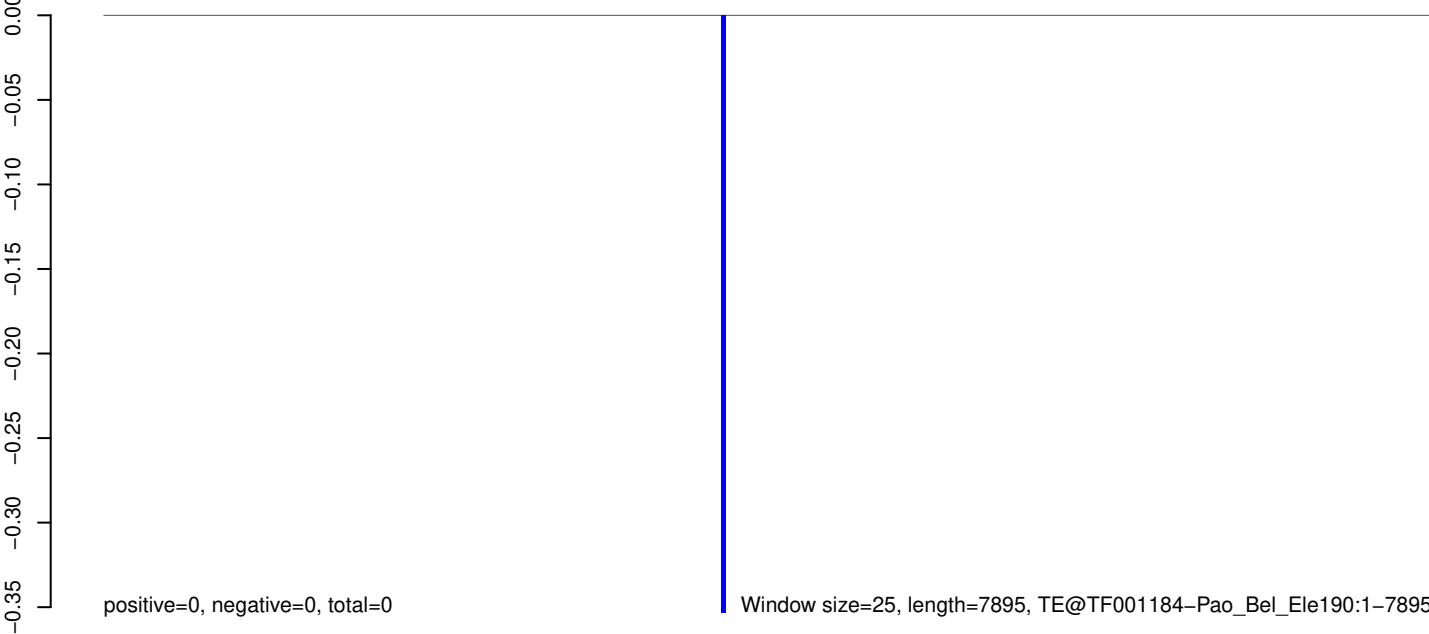
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=7895, TE@TF001184-Pao\_Bel\_Ele190:1-7895

0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

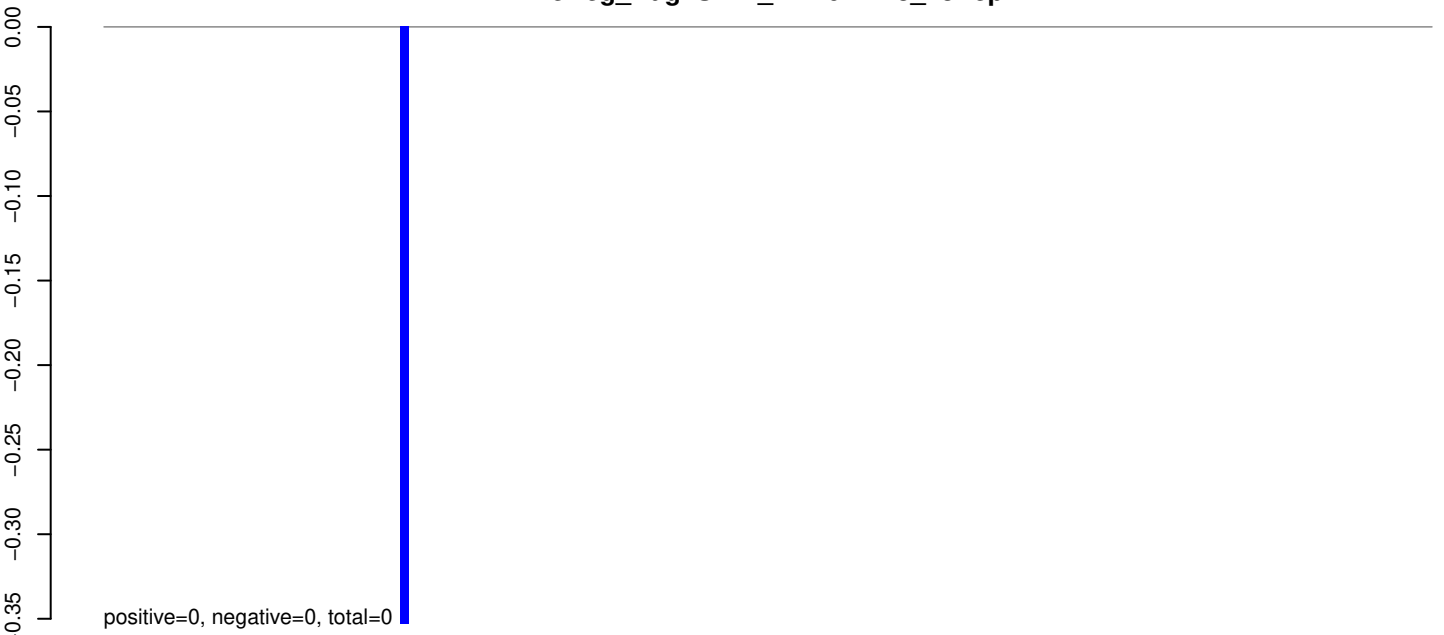
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

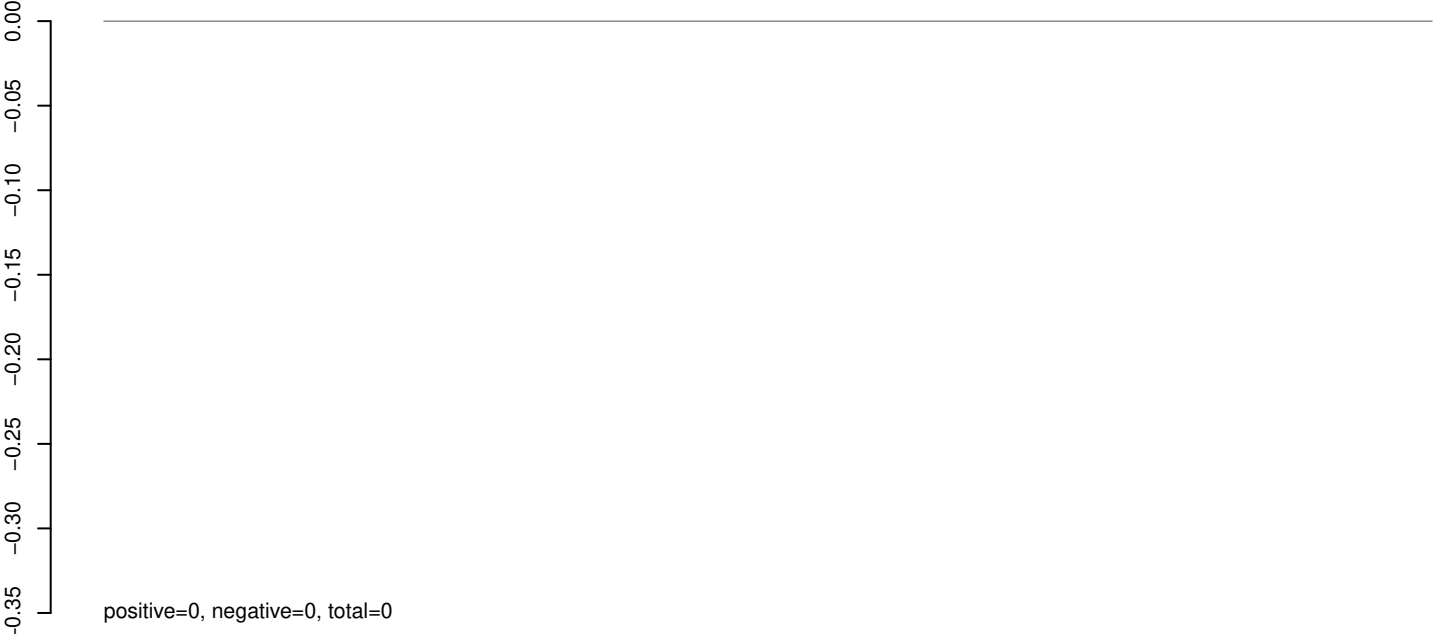
Window size=25, length=2920, TE@TF001154-Ty1\_copia\_Ele223:1-2920

0 500 1000 1500 2000 2500 3000

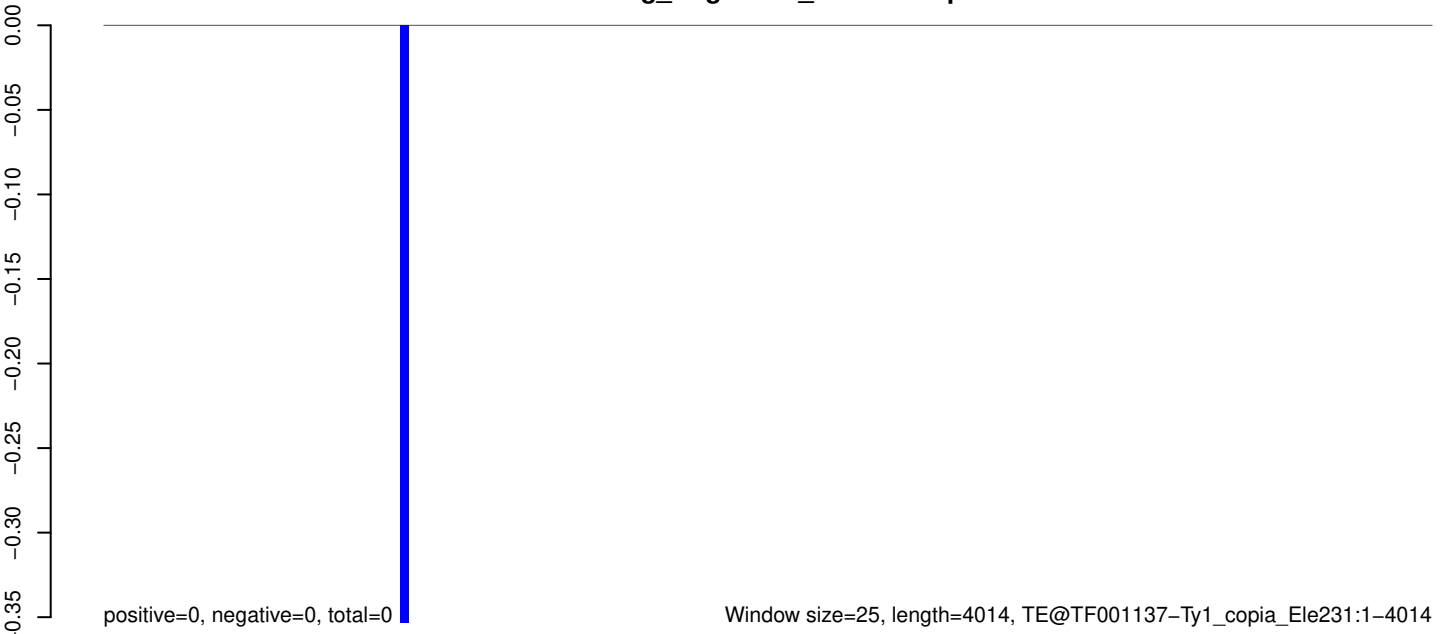
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

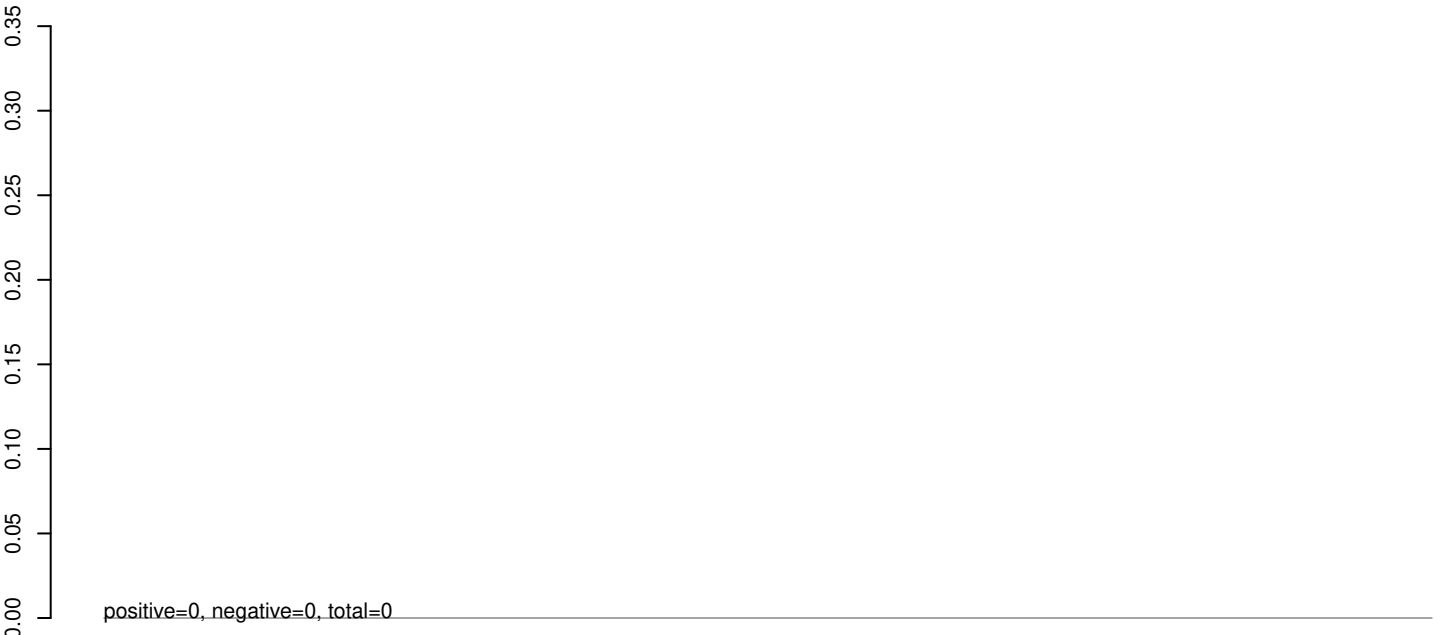
positive=0, negative=0, total=0

Window size=25, length=4001, TE@TF001134-Ty1\_copia\_Ele129:1-4001

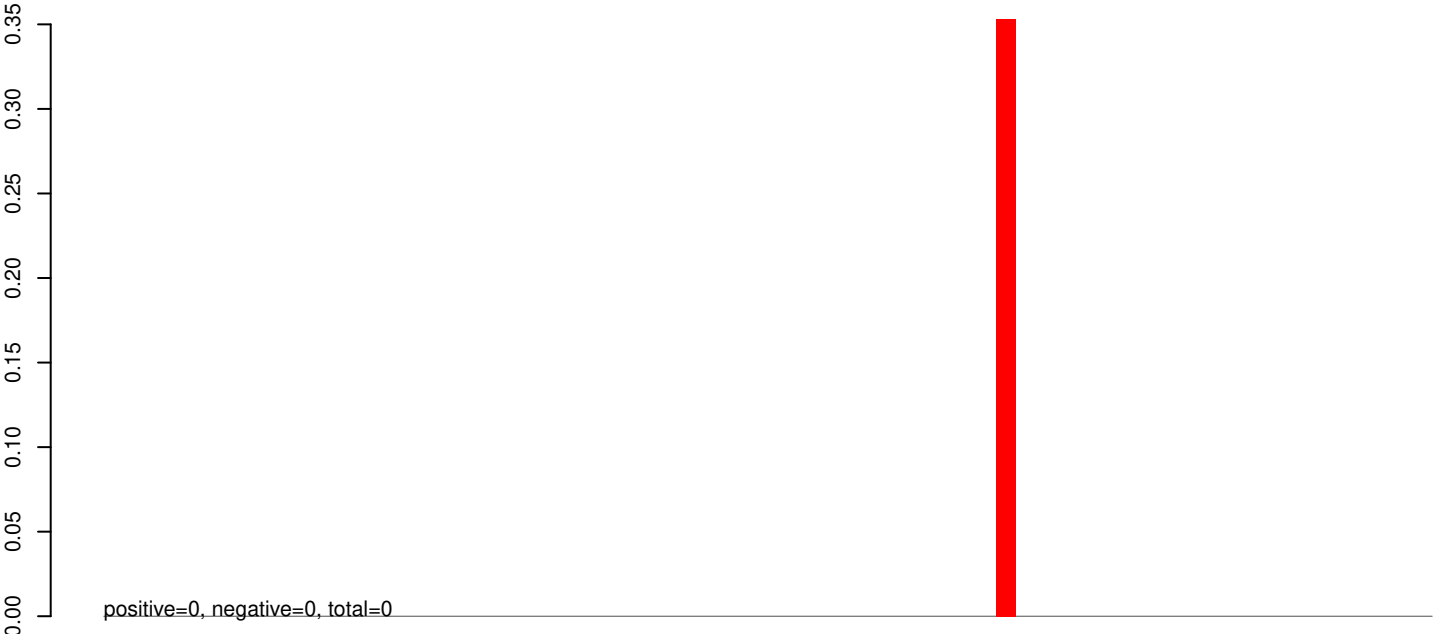
0 1000 2000 3000 4000



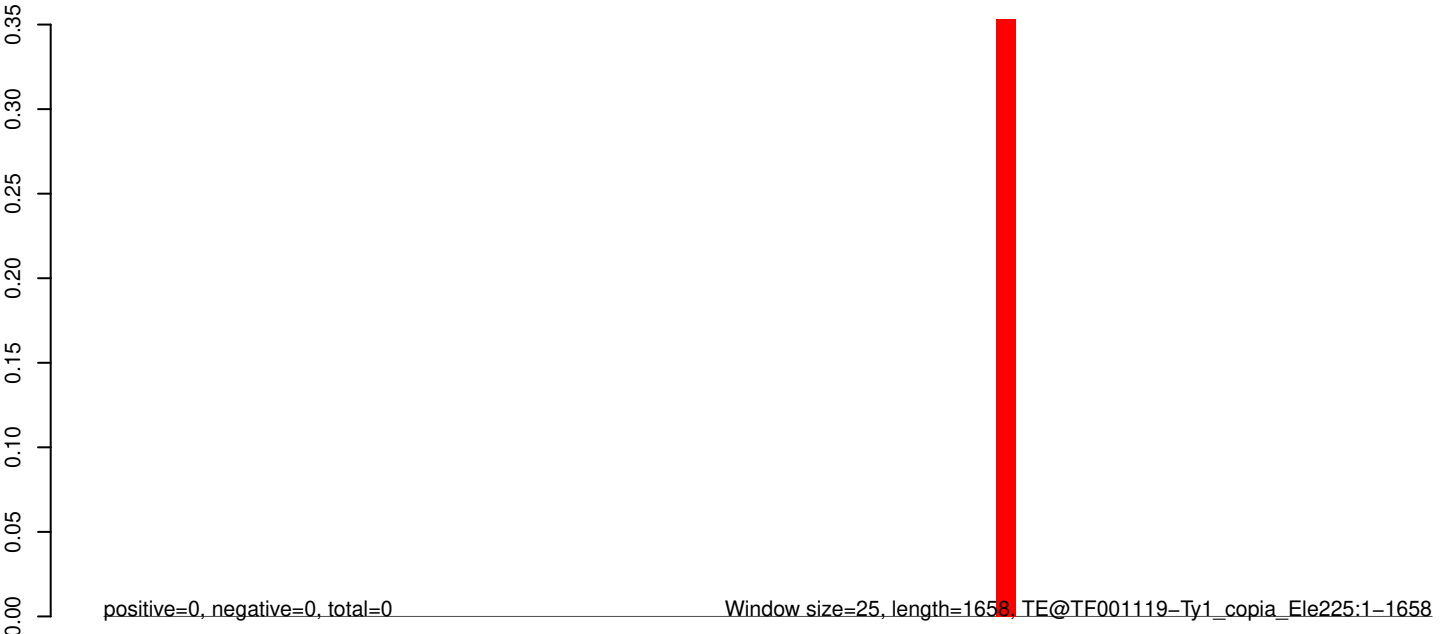
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

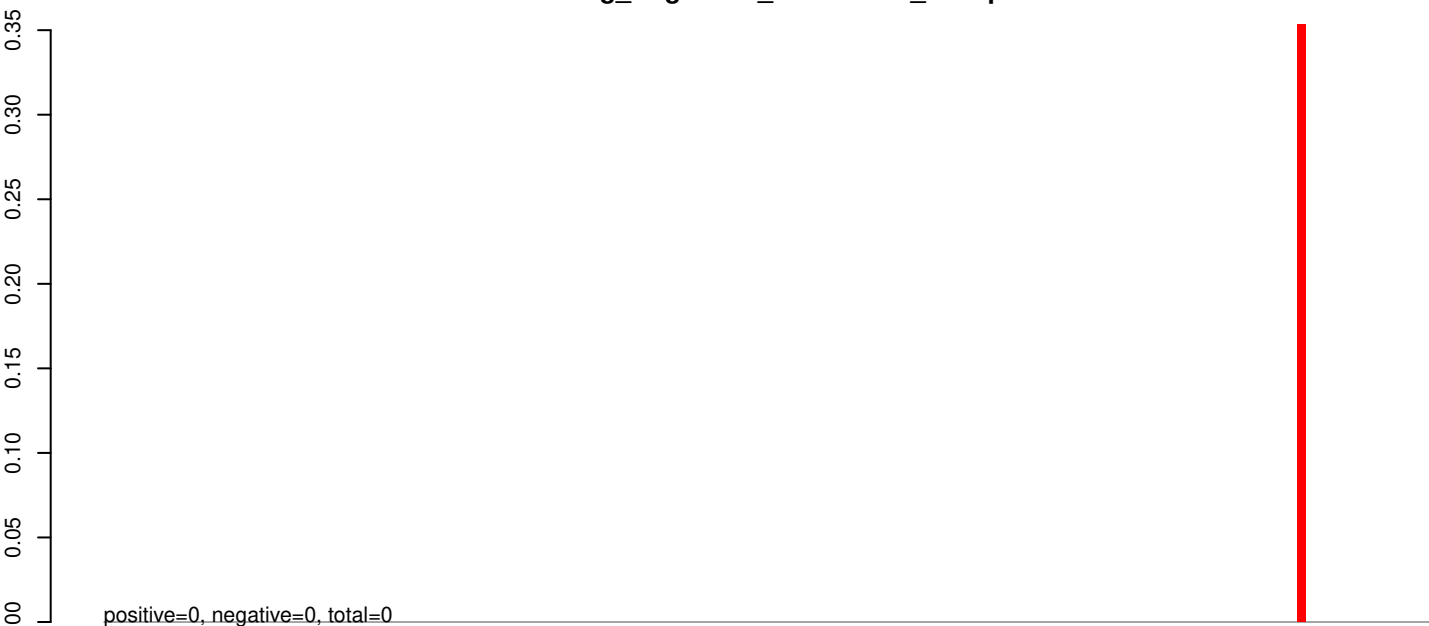


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

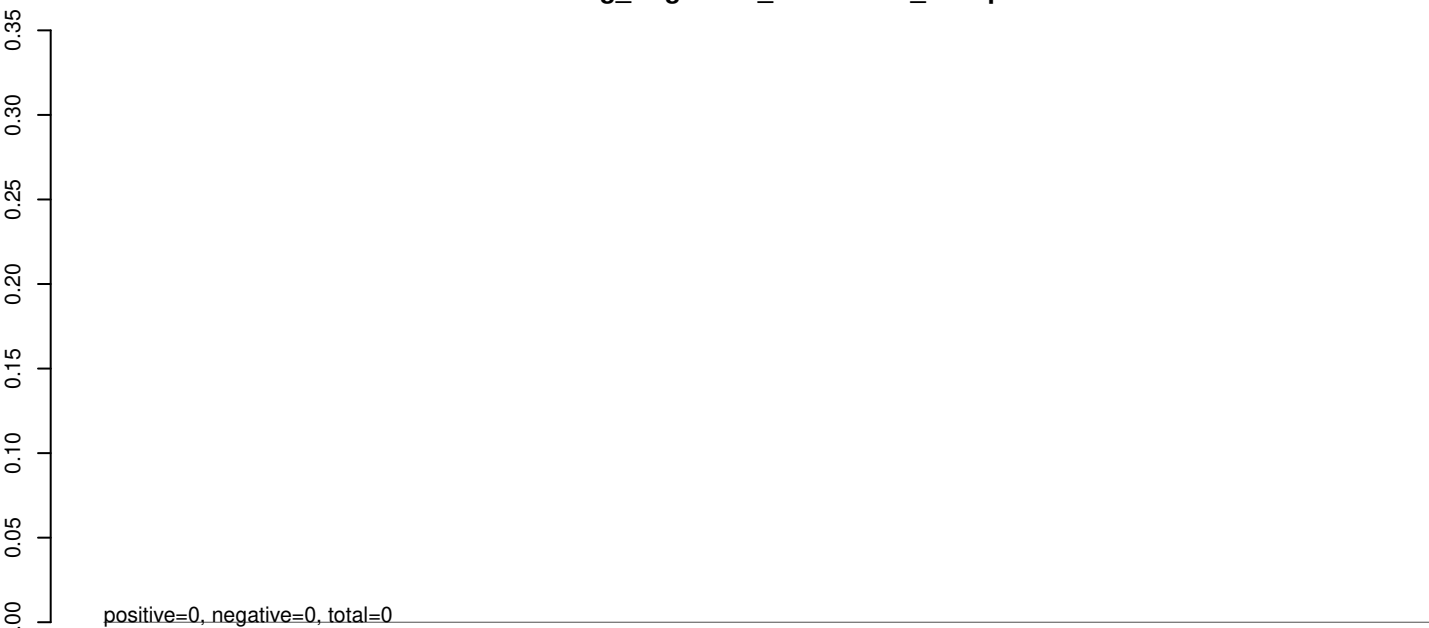


0 500 1000 1500

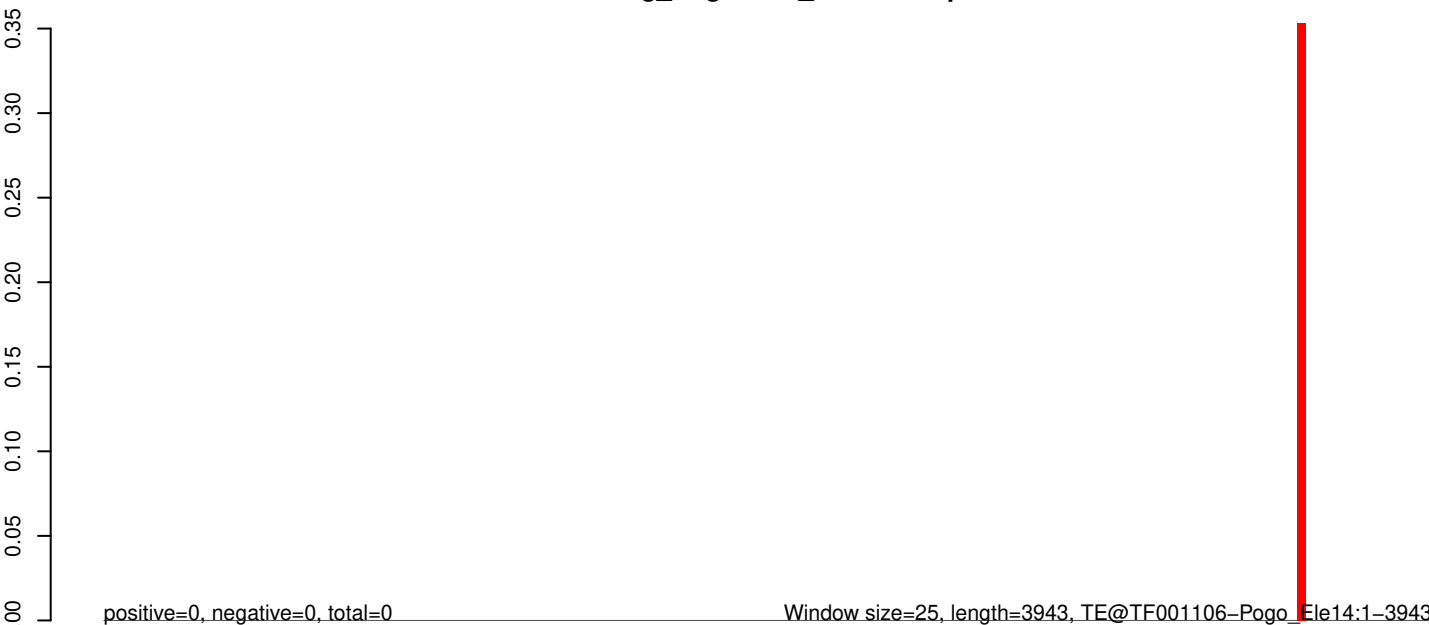
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

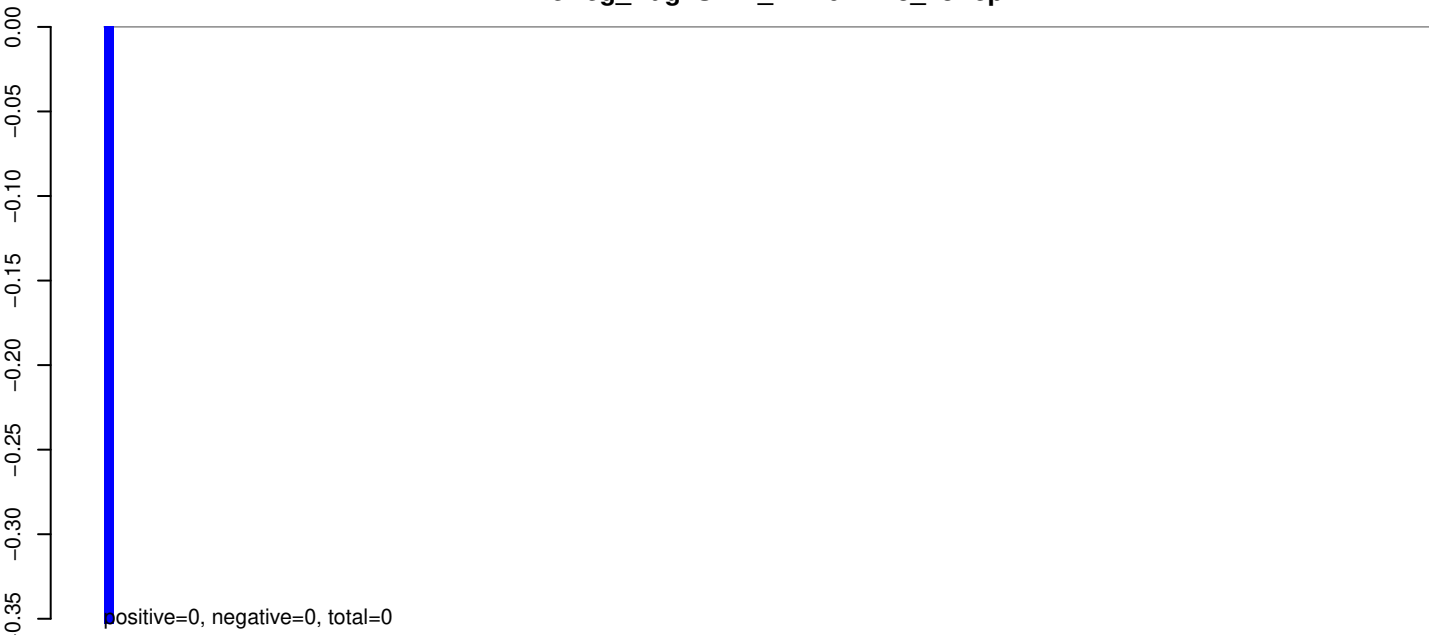


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

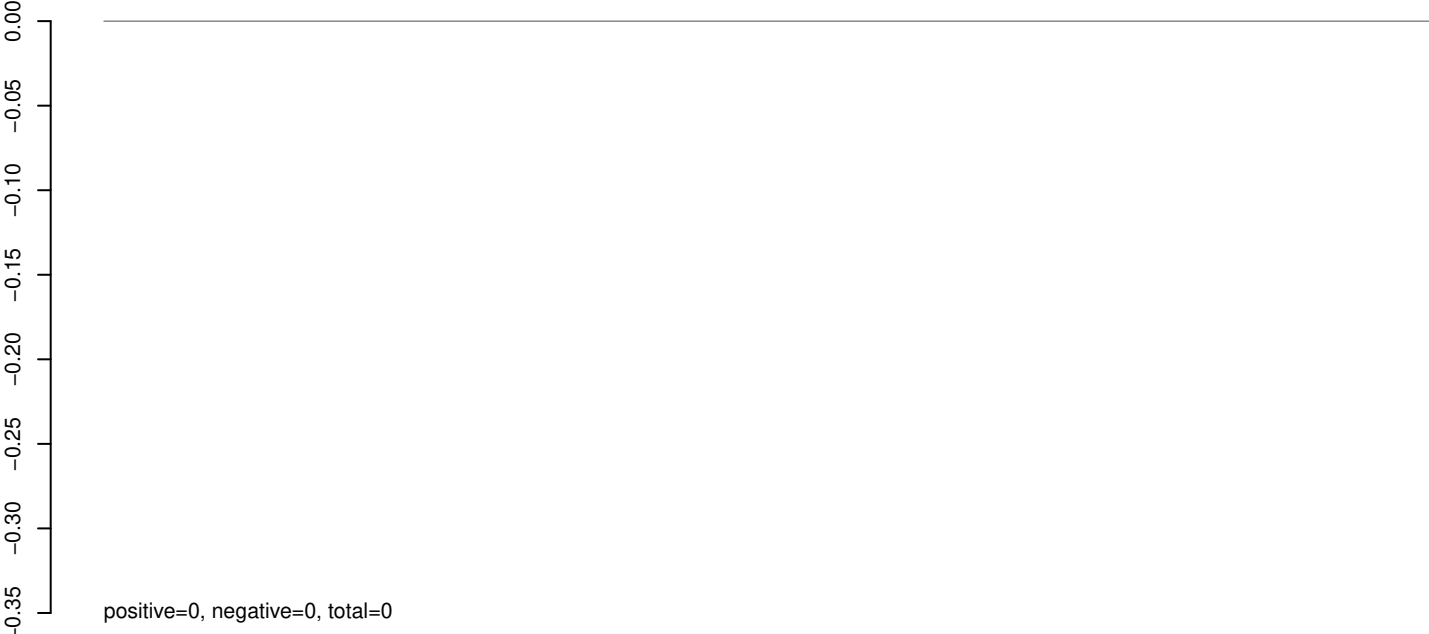


0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



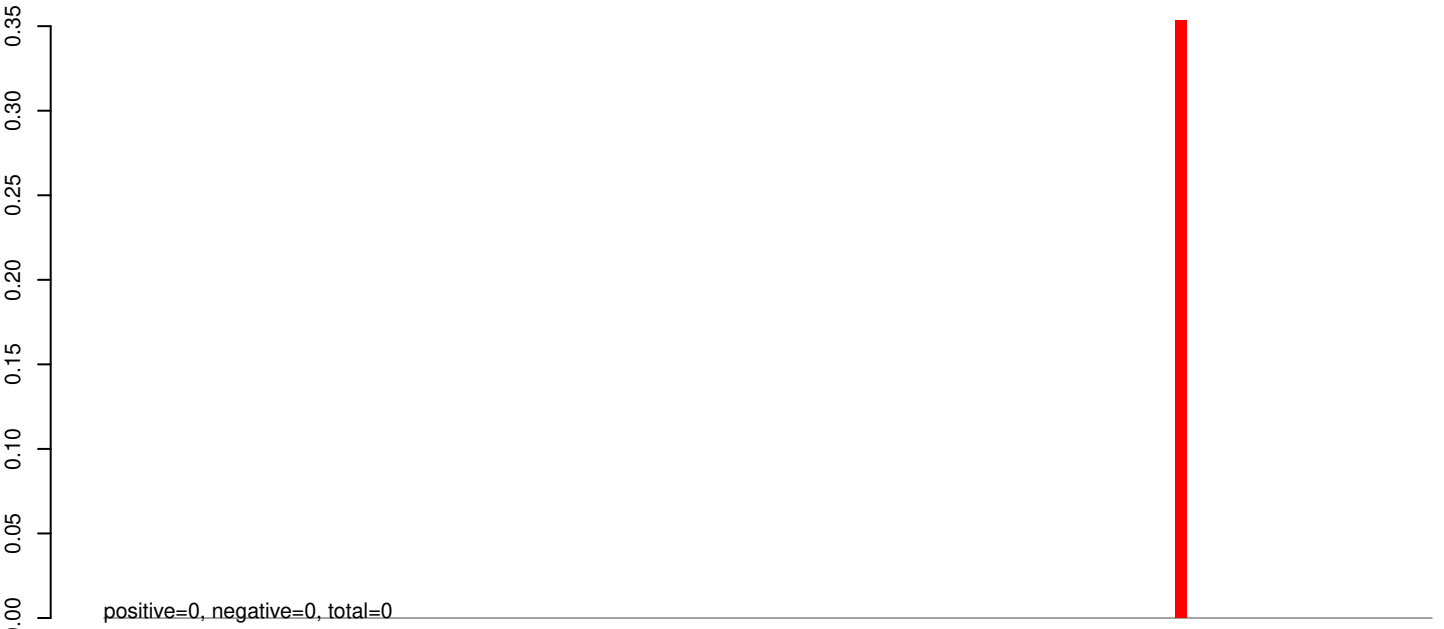
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



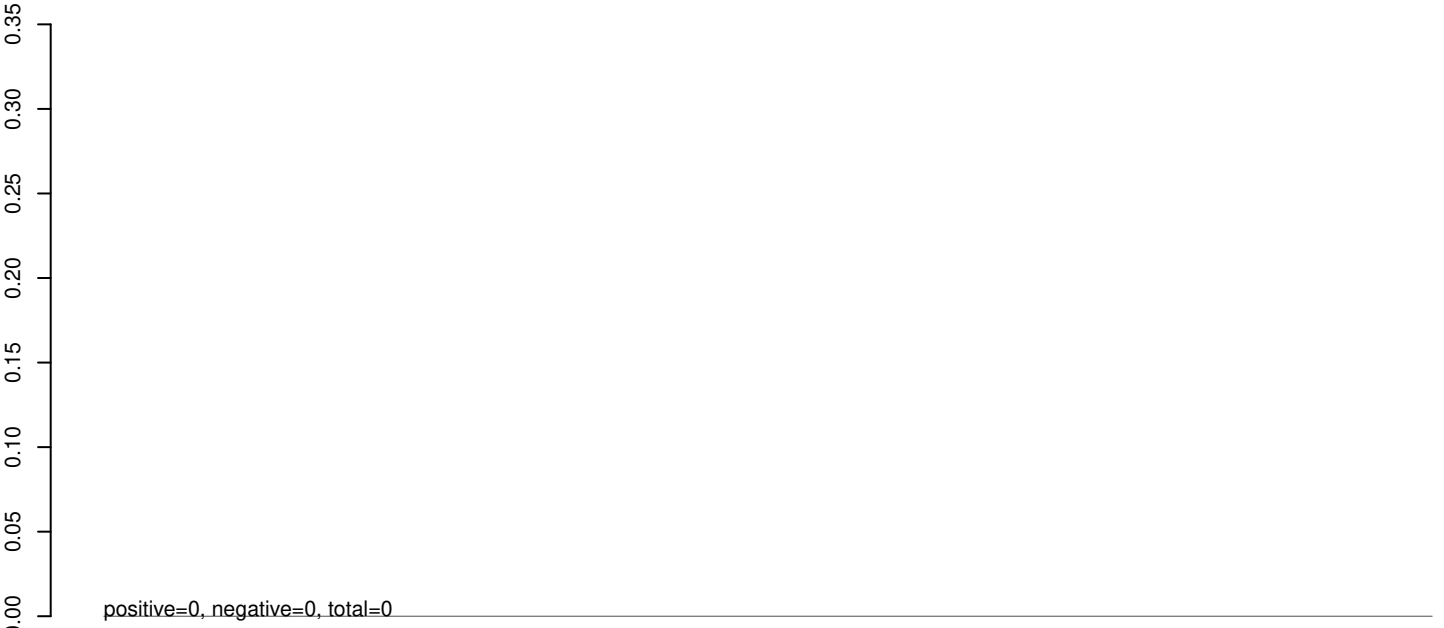
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

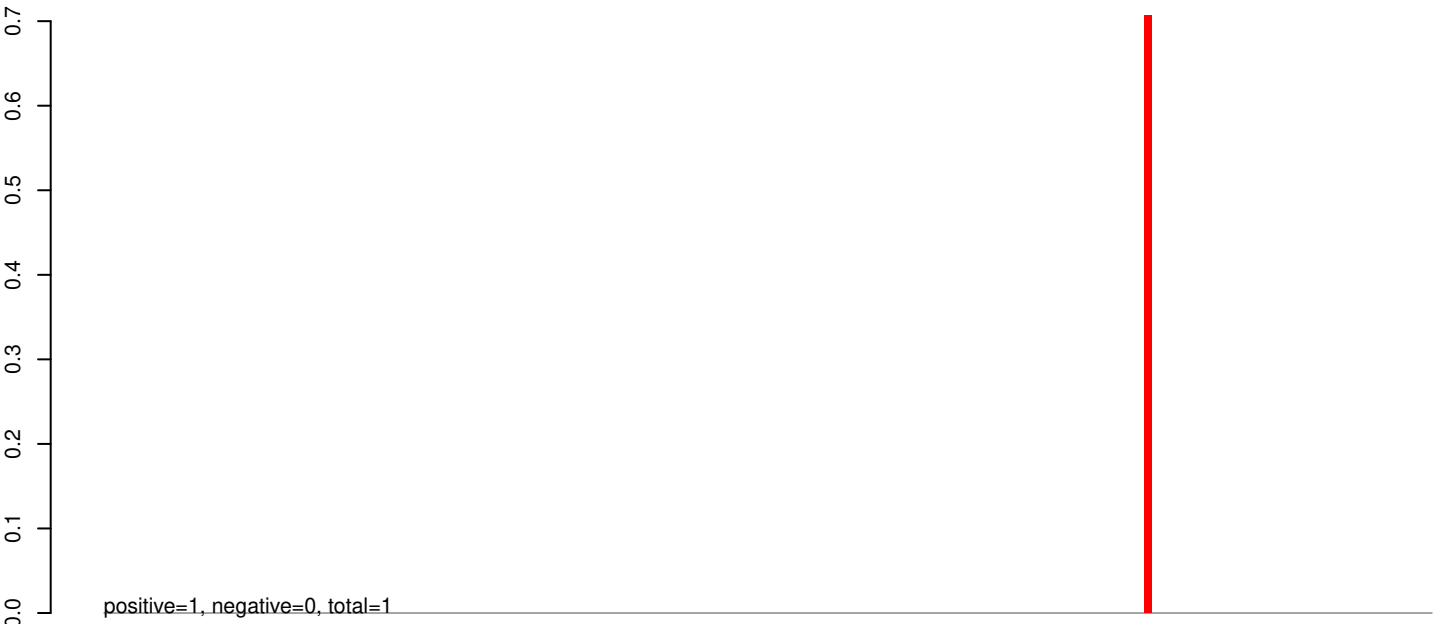


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

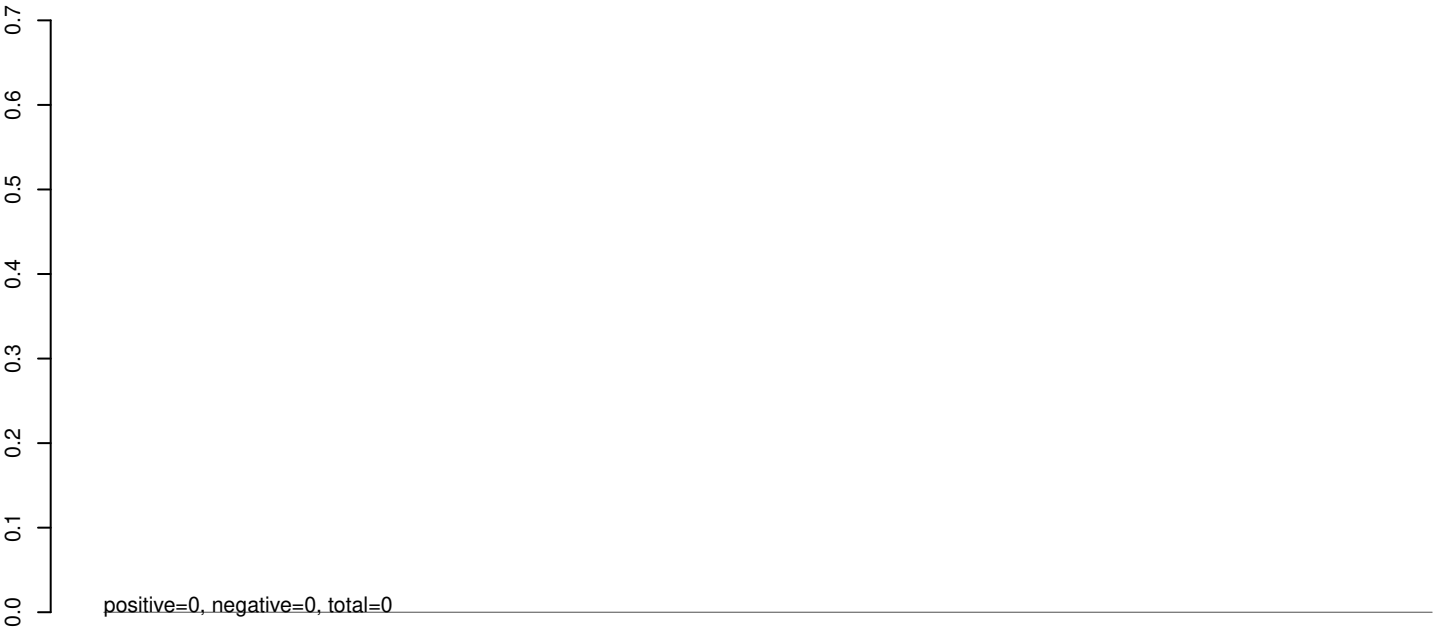


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

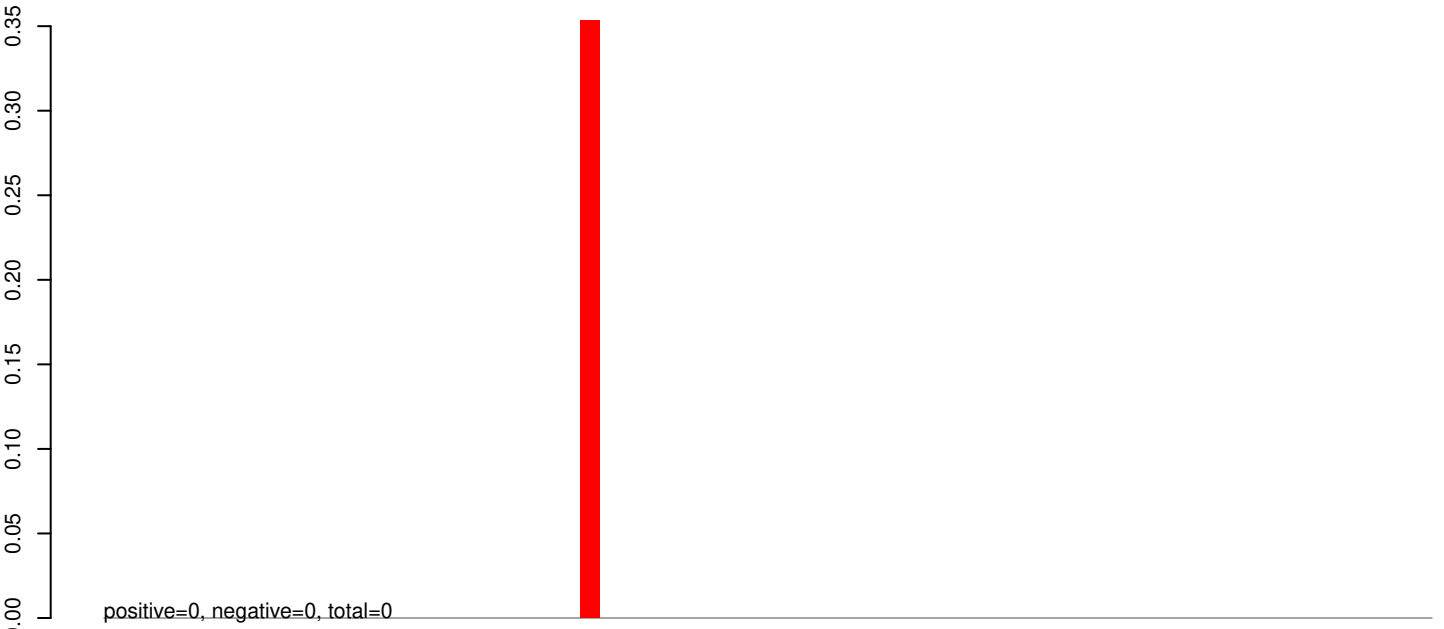


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

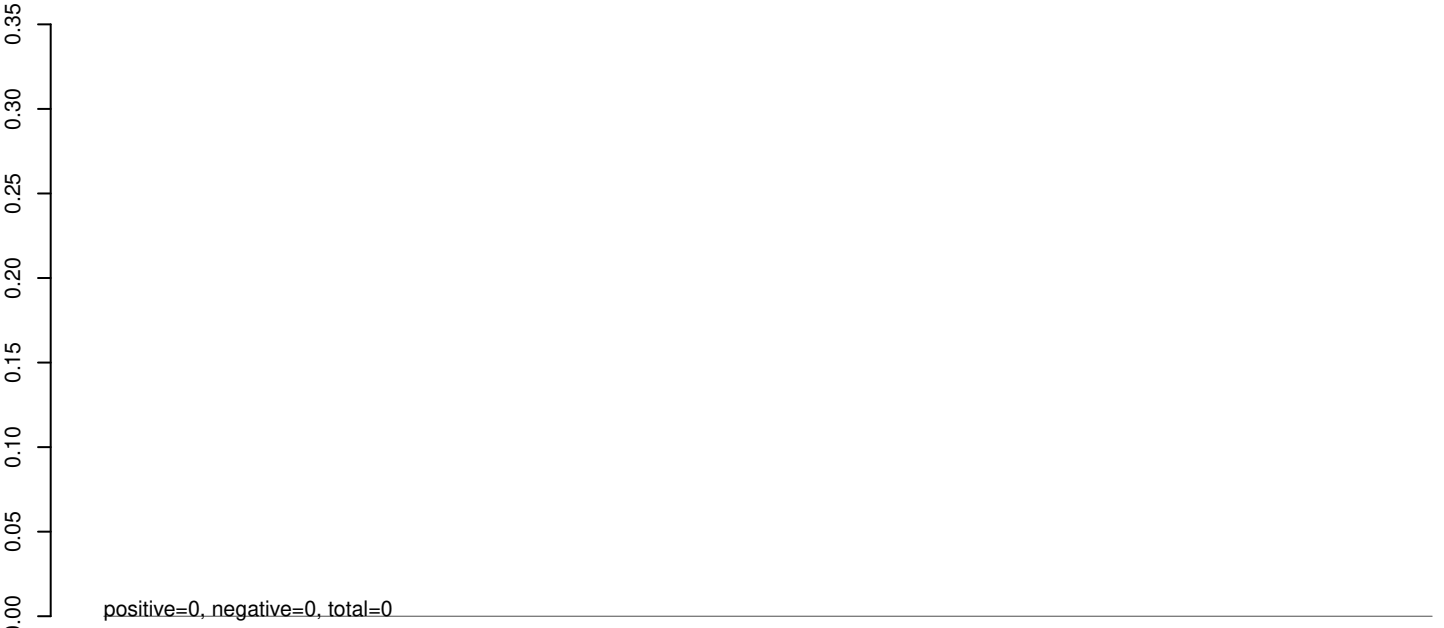


Window size=25, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

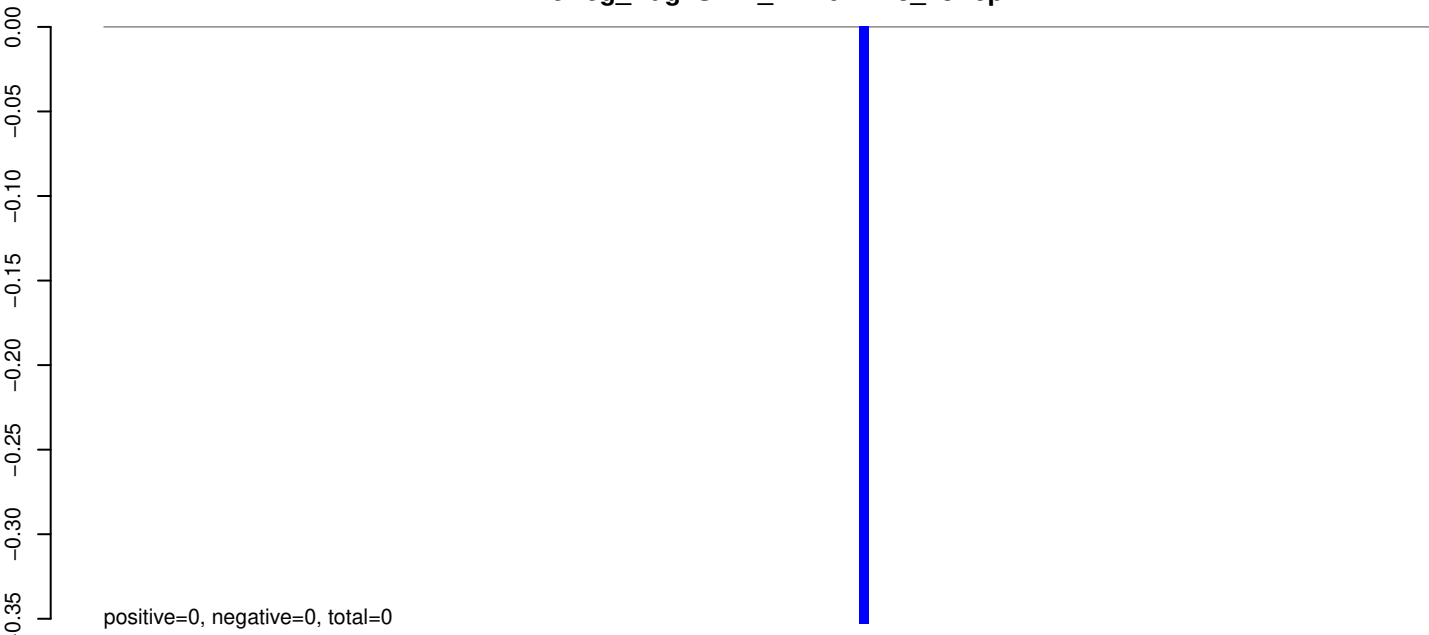


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



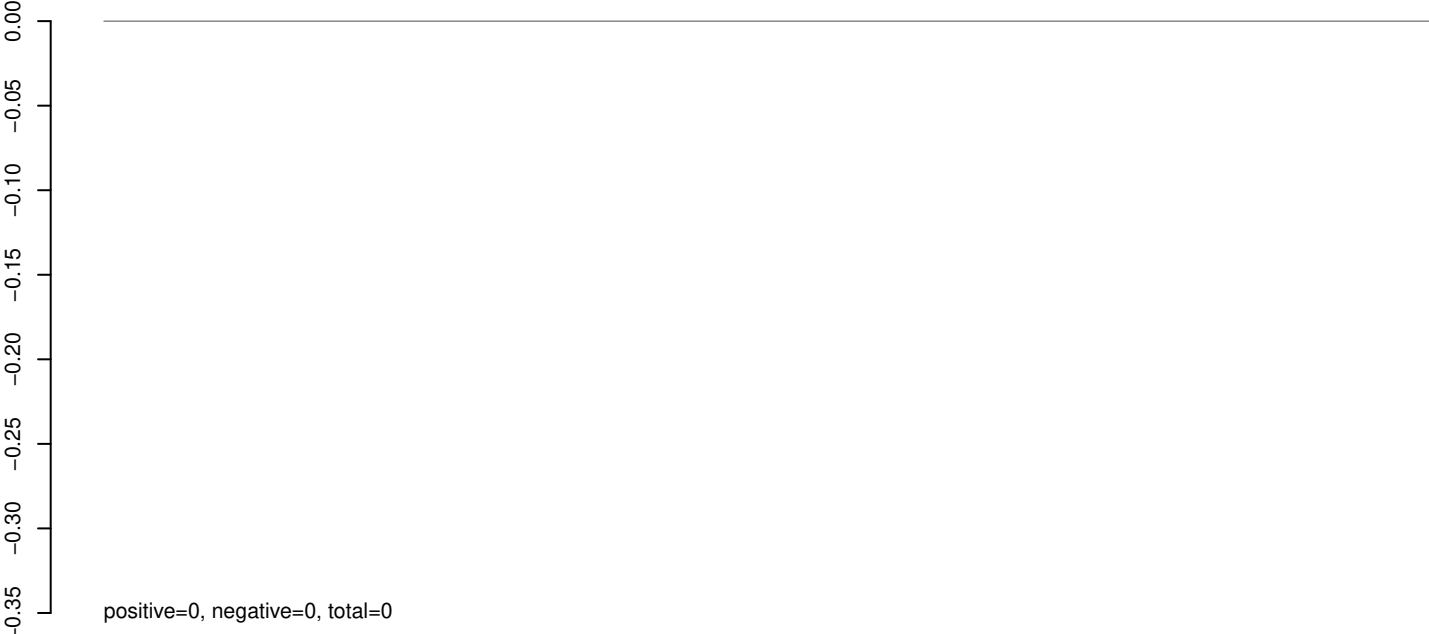
0 500 1000 1500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



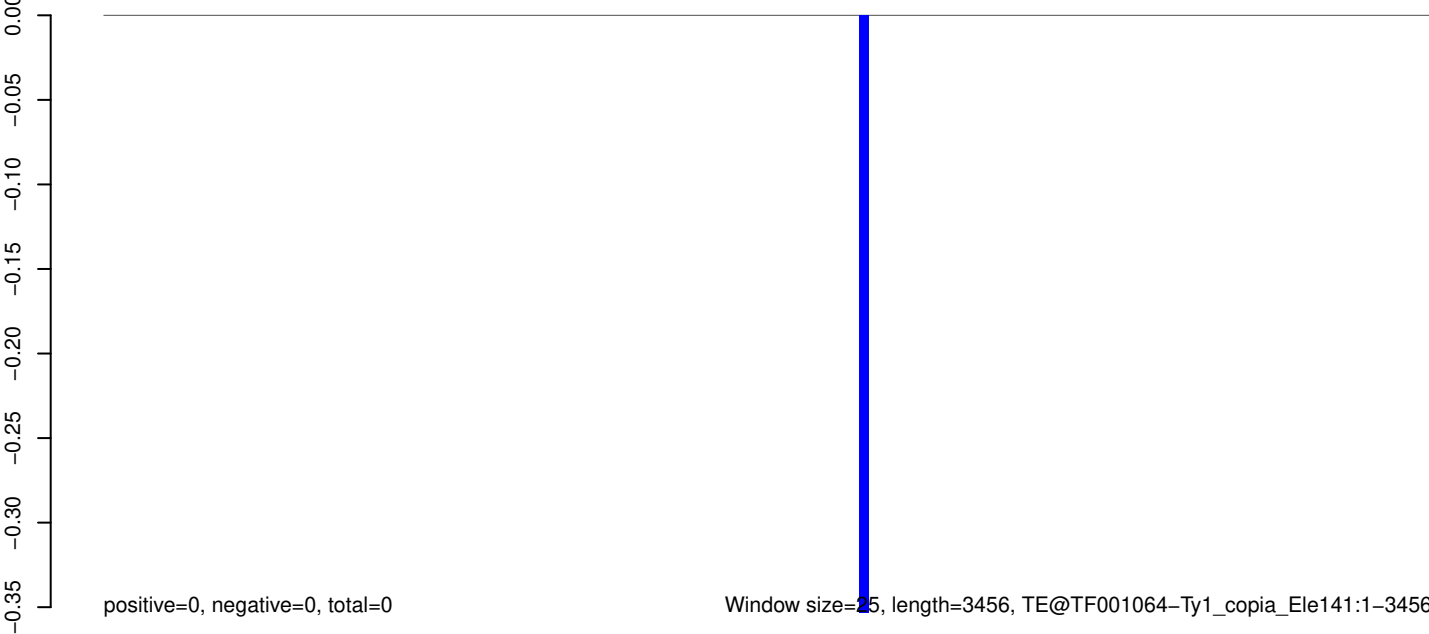
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=0, total=0

Window size=25, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

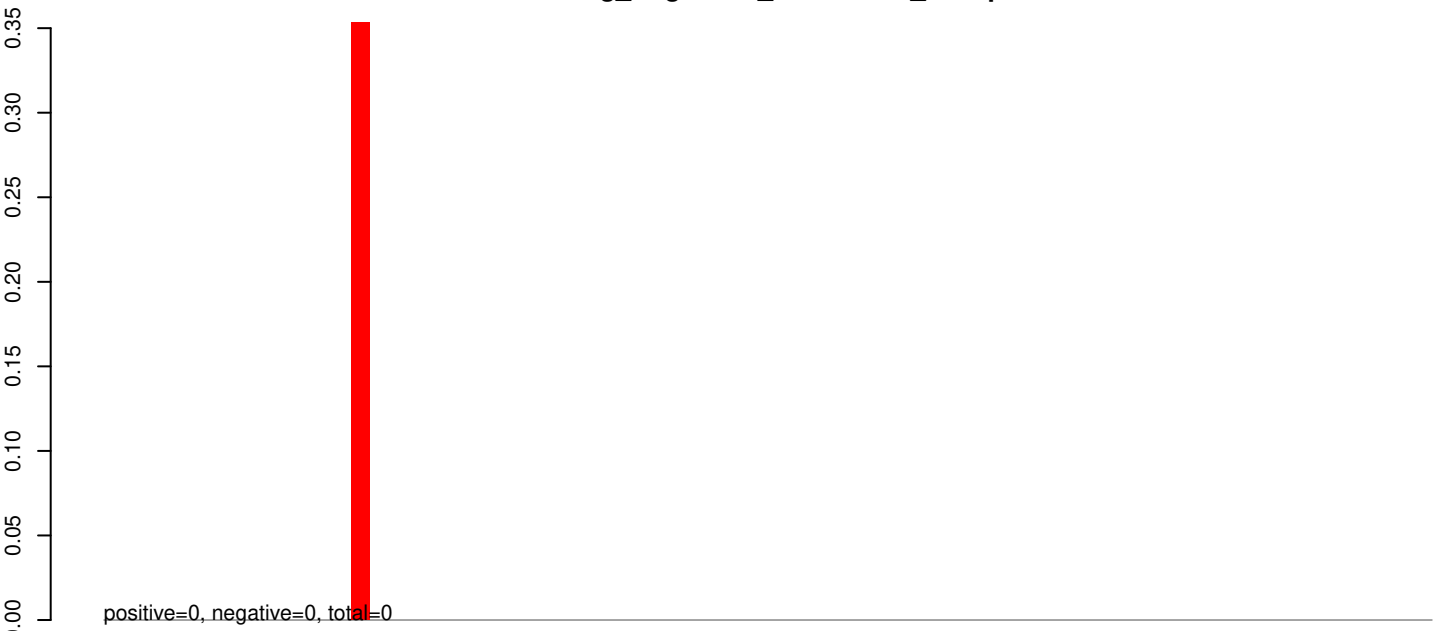
positive=0, negative=0, total=0

Window size=25, length=4486, TE@TF001048-Ty1\_copia\_Ele210:1-4486

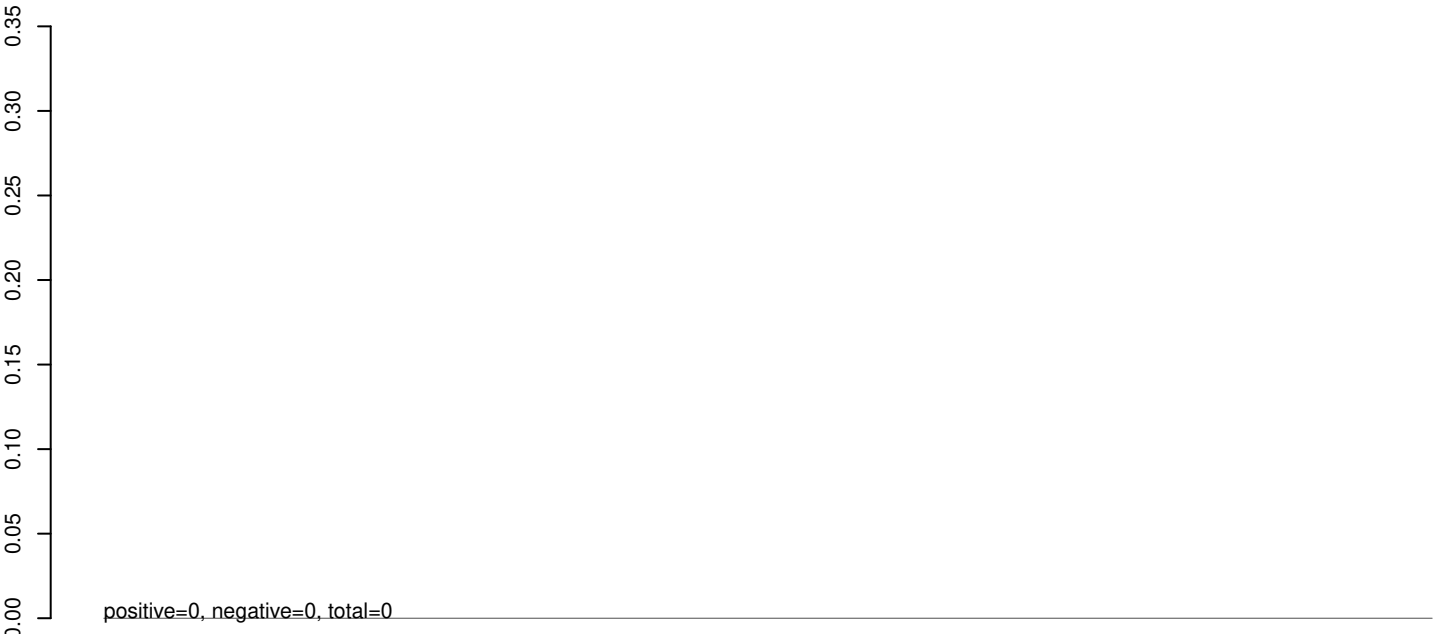
0 1000 2000 3000 4000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1749, TE@TF001040-Ty1\_copia\_Ele158:1-1749

0 500 1000 1500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

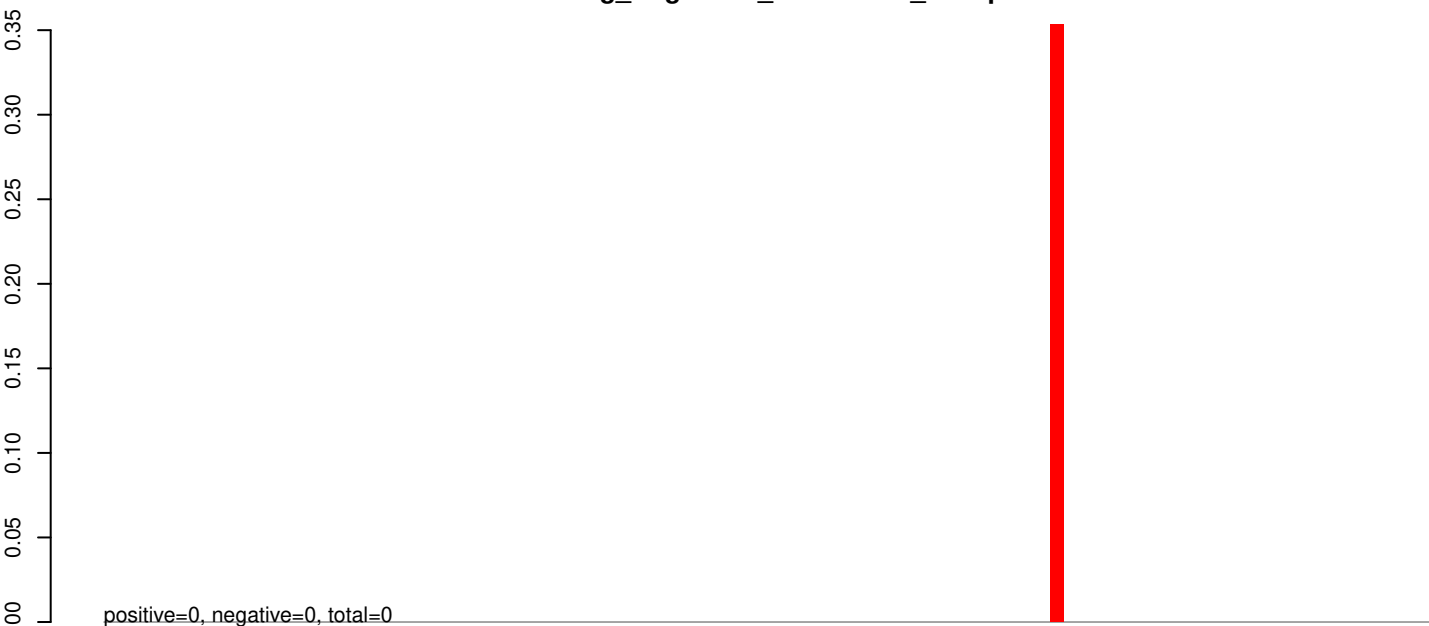
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

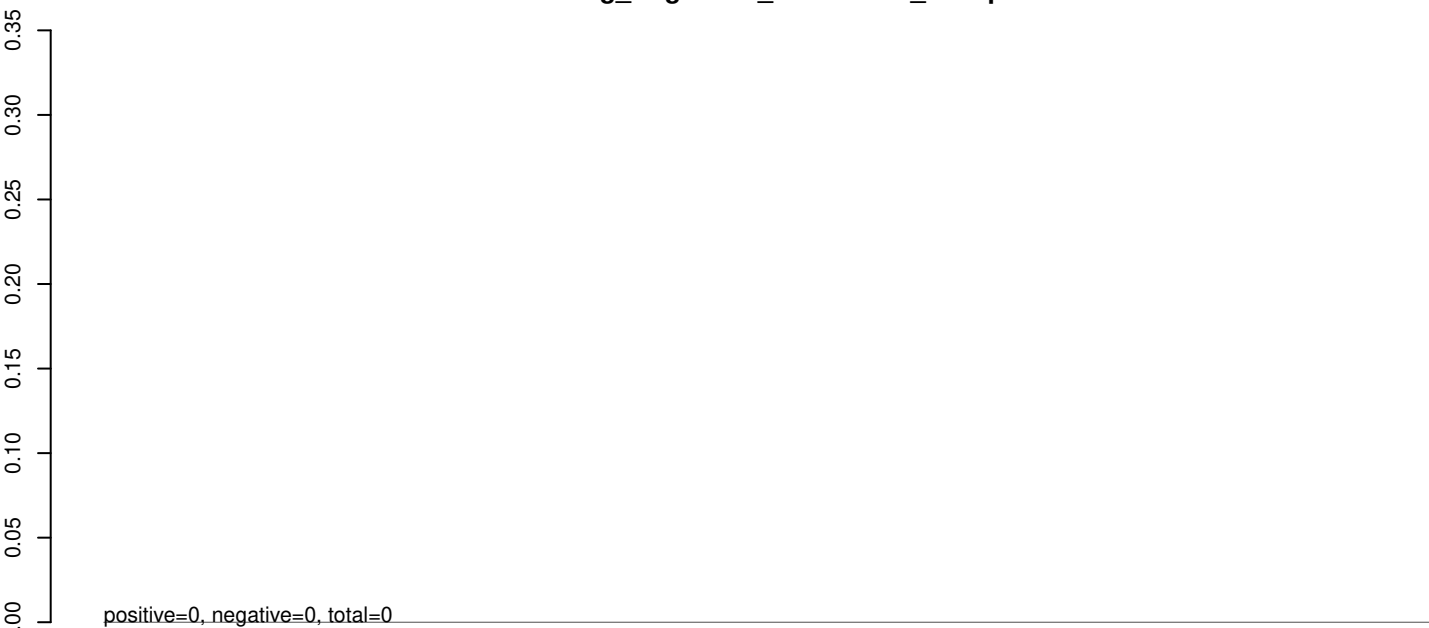
Window size=25, length=2719, TE@TF001036-Ty1\_copia\_Ele232:1-2719

0 500 1000 1500 2000 2500

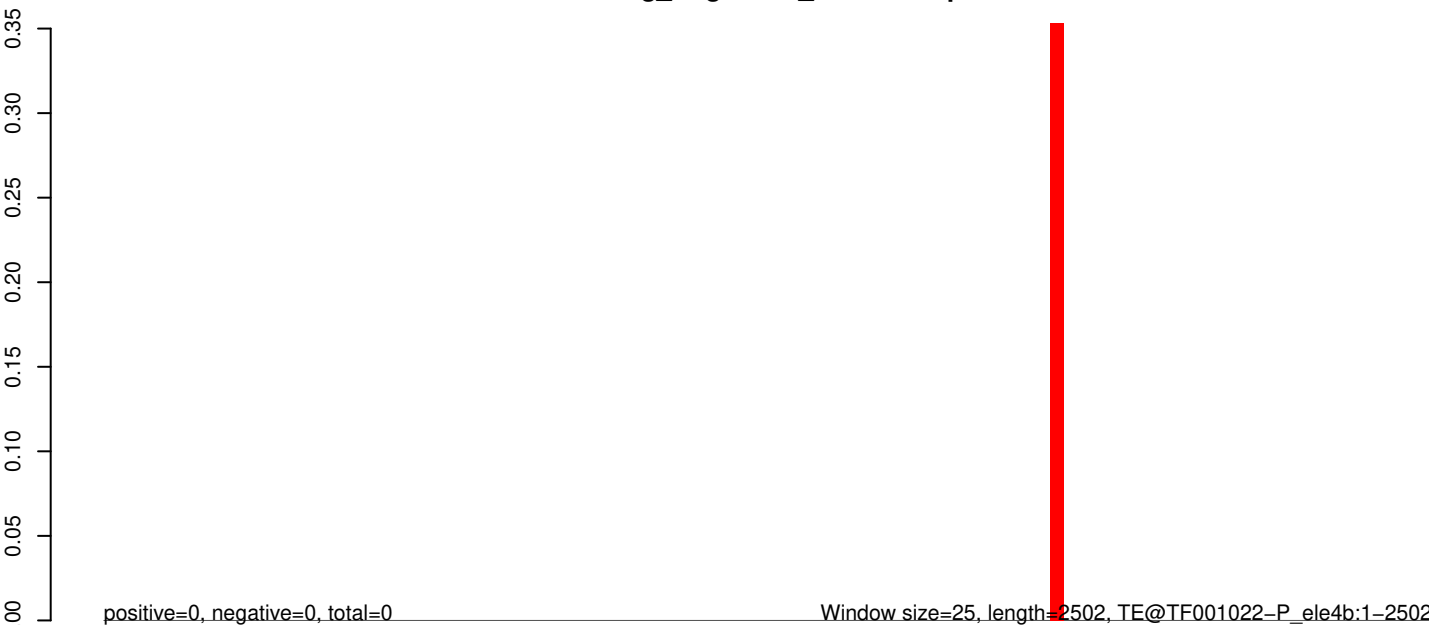
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

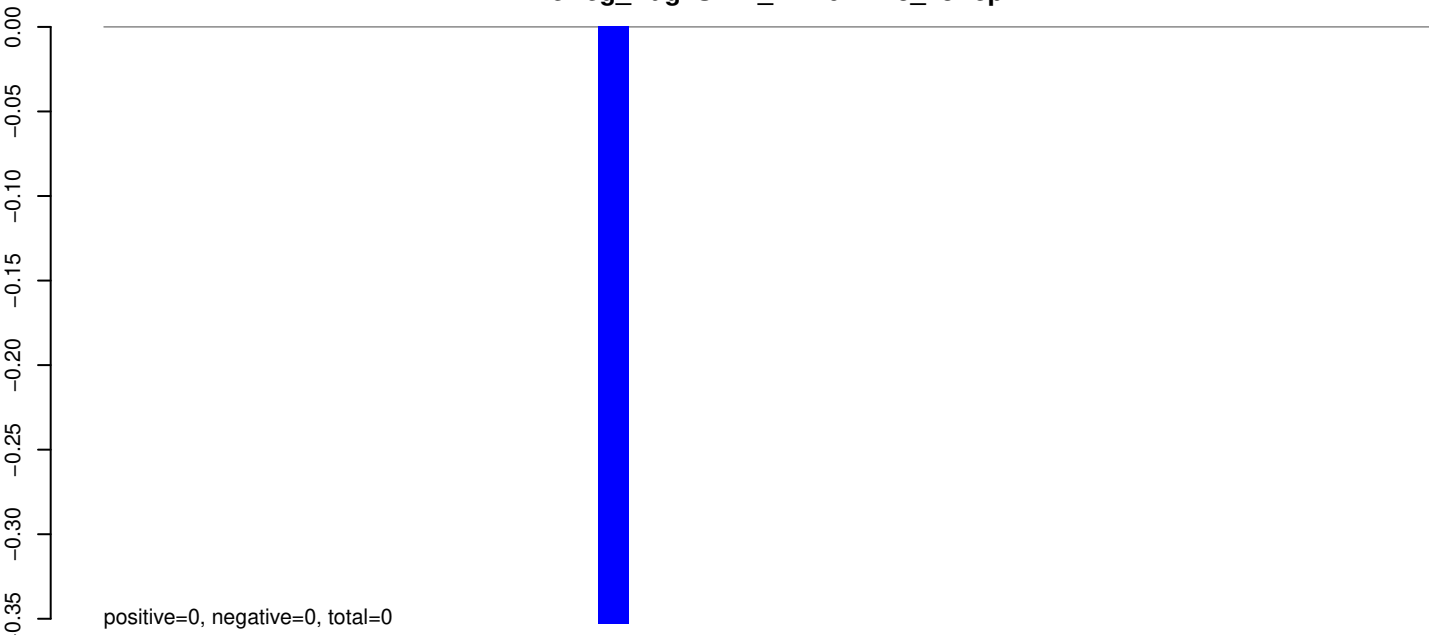


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

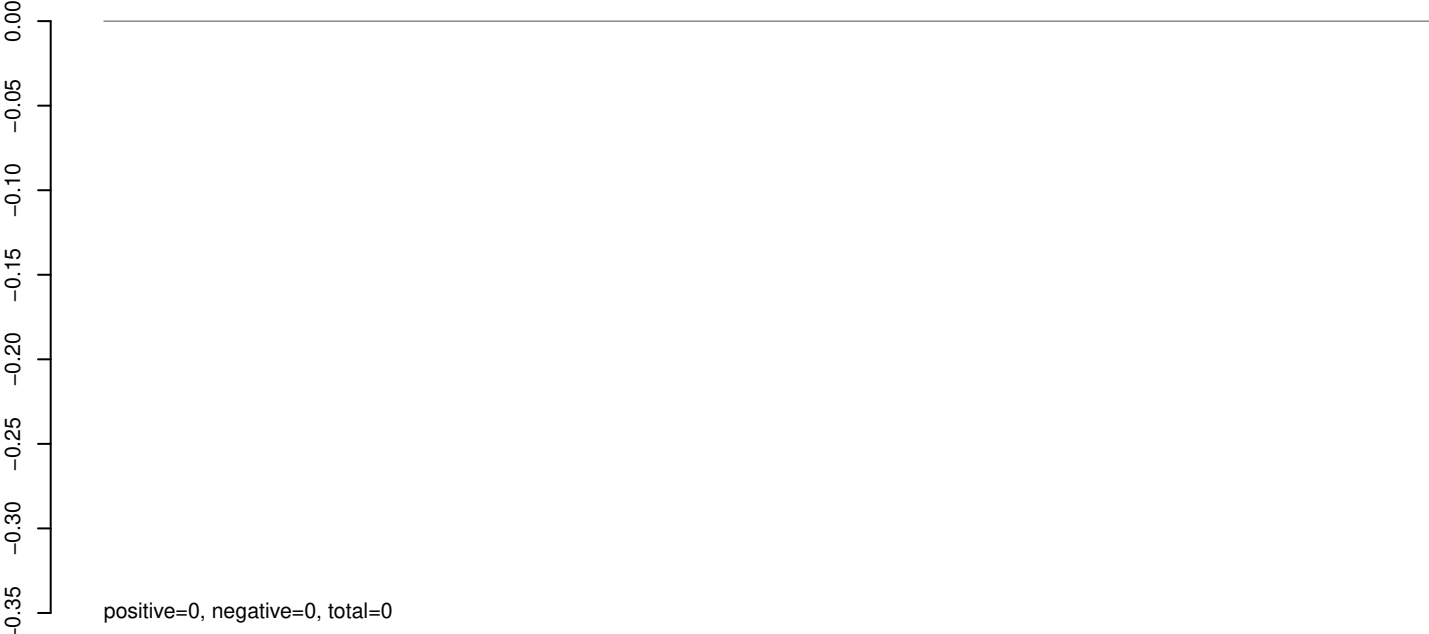


0 500 1000 1500 2000 2500

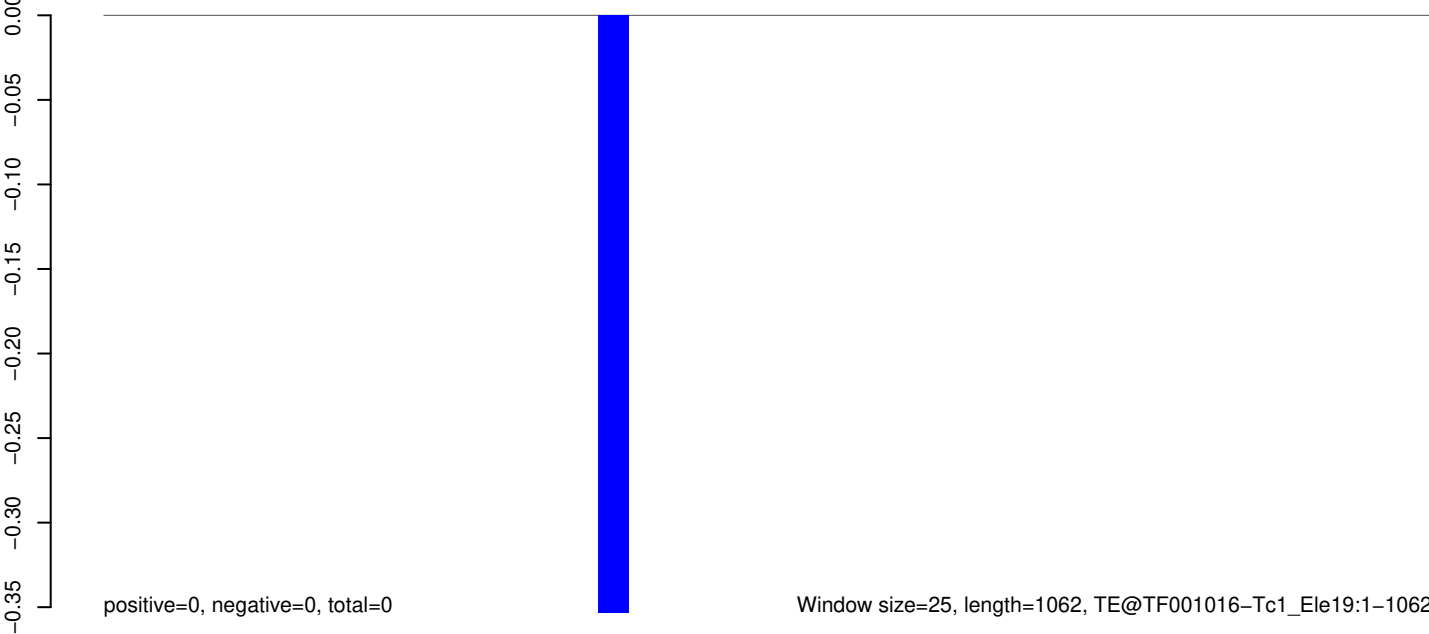
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



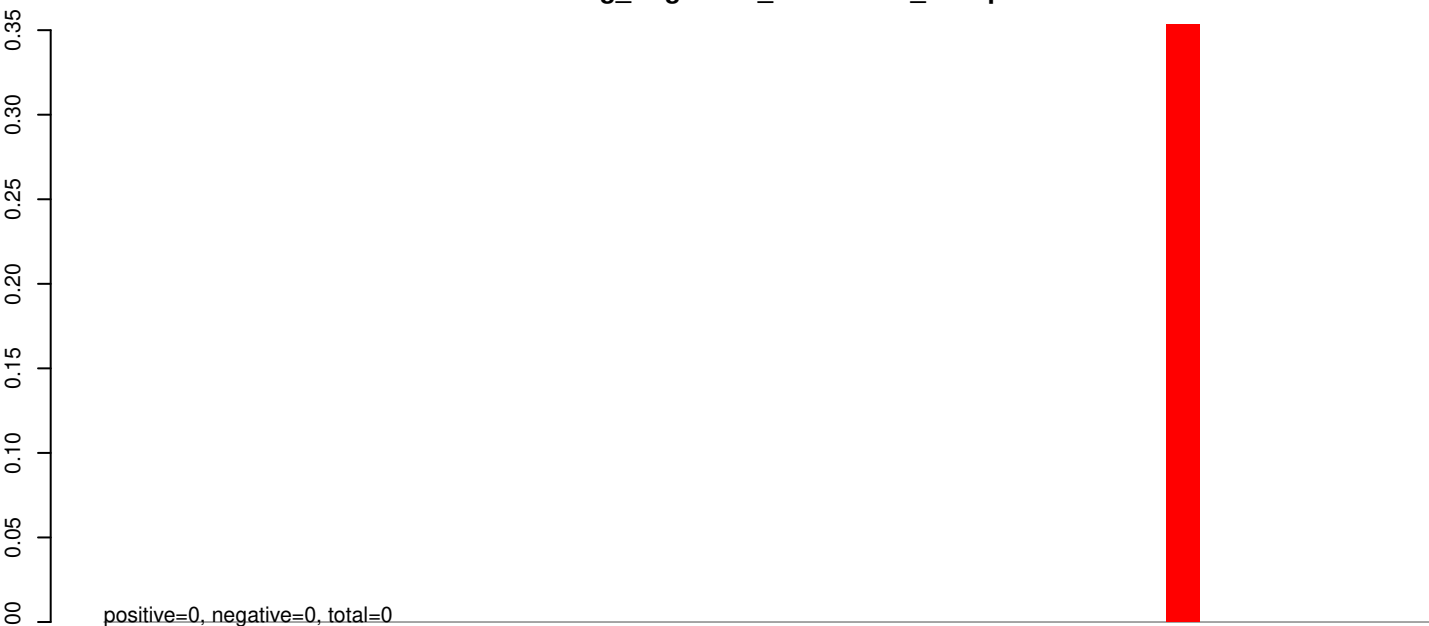
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



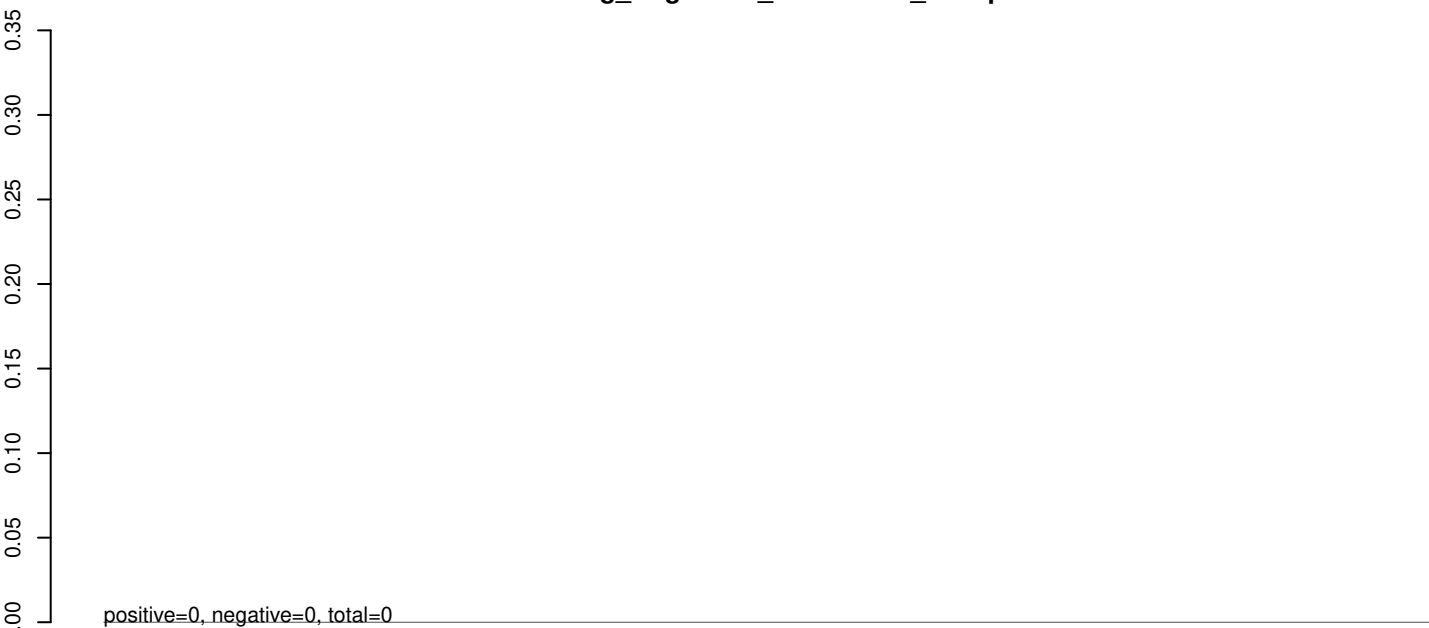
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



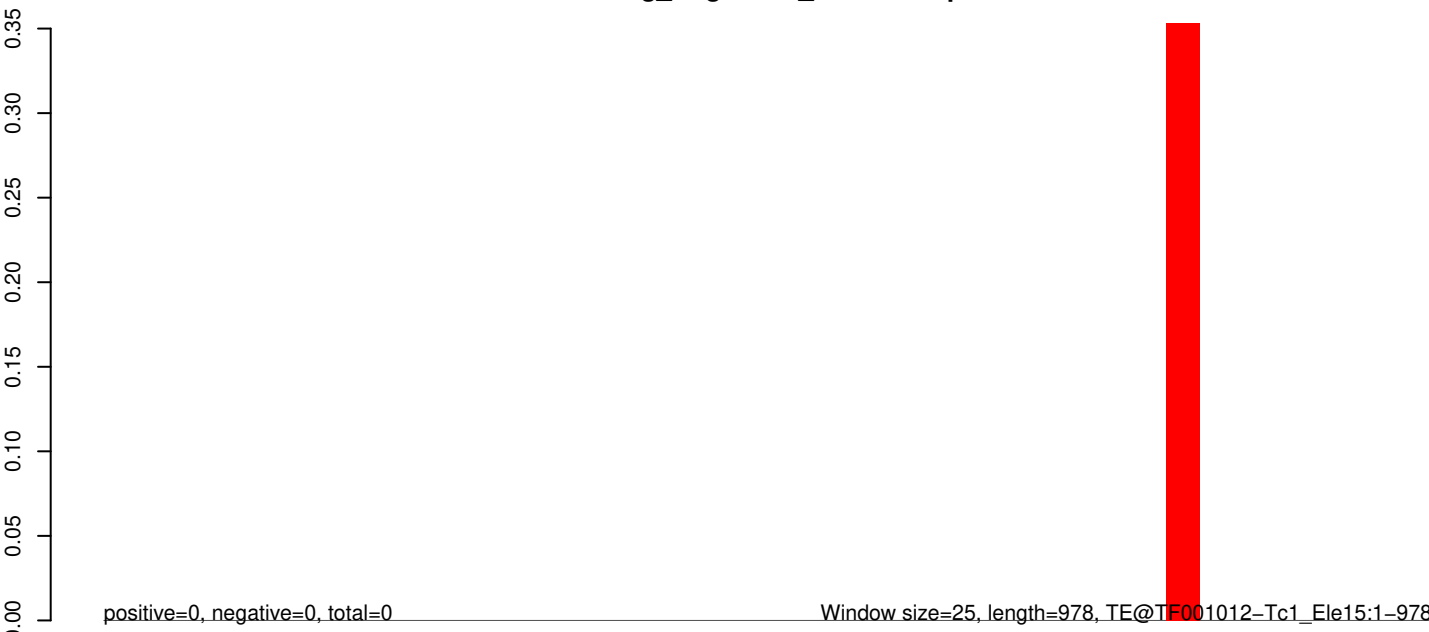
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



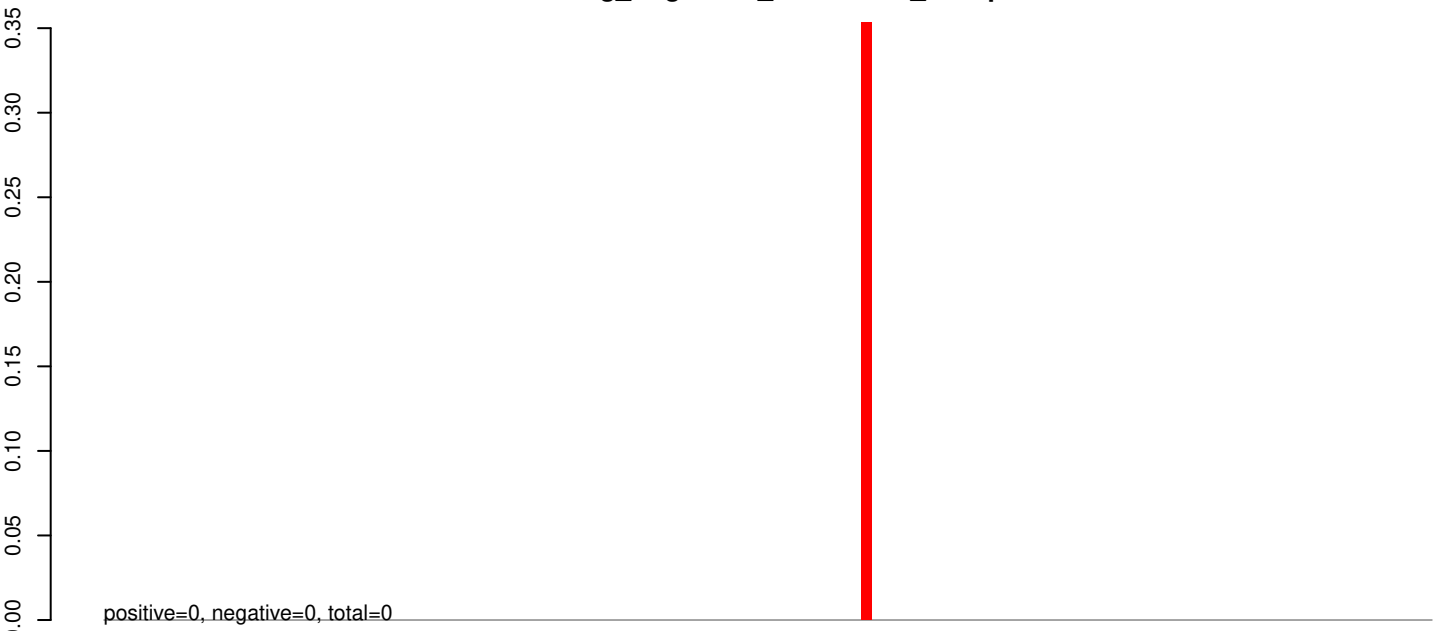
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



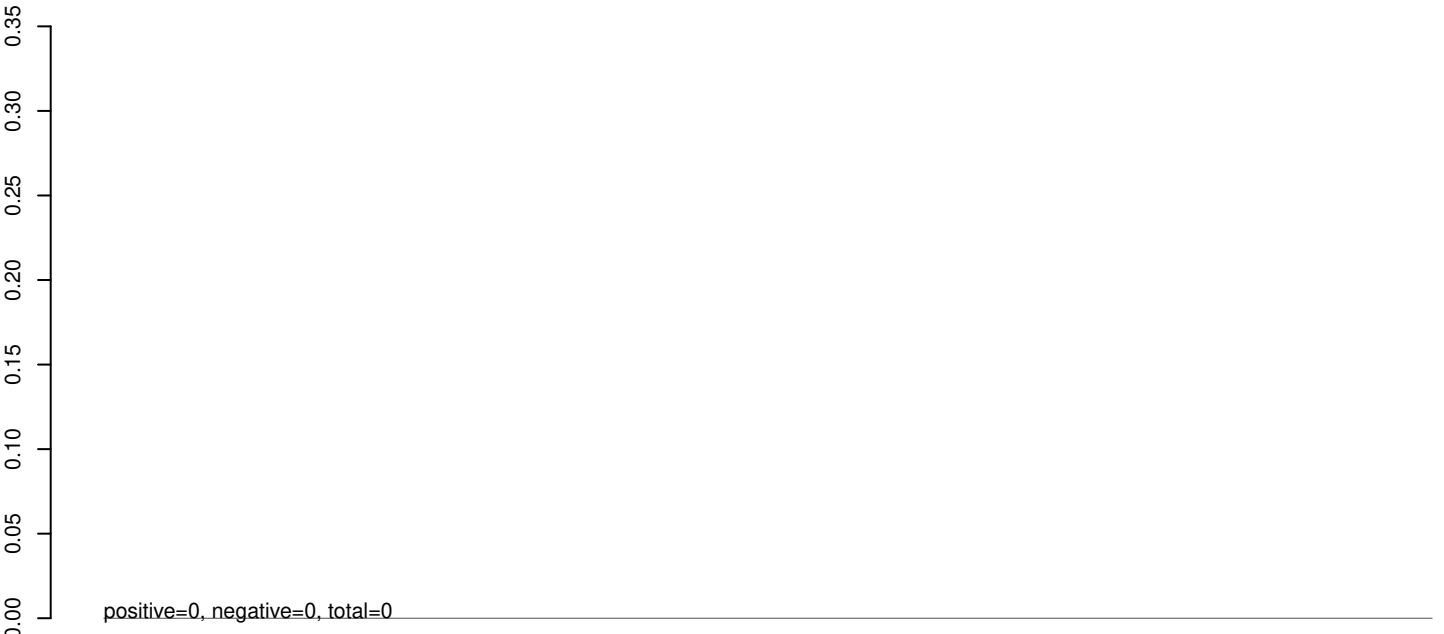
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



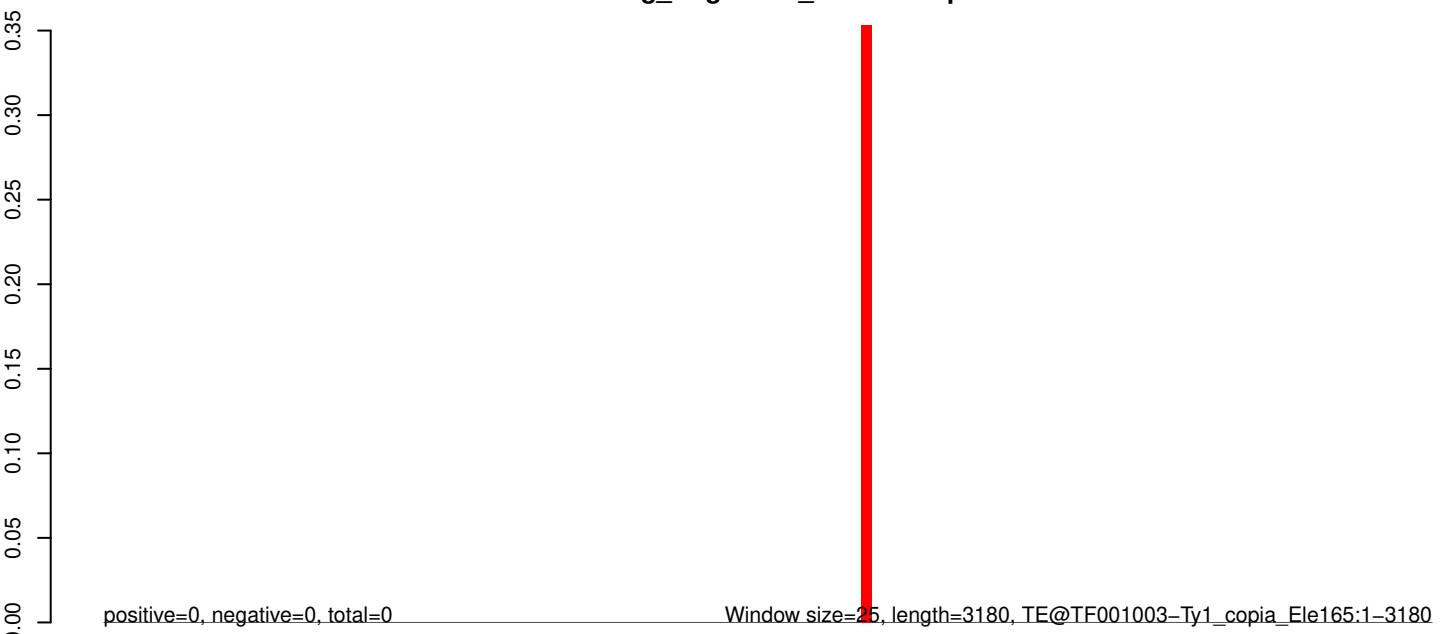
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

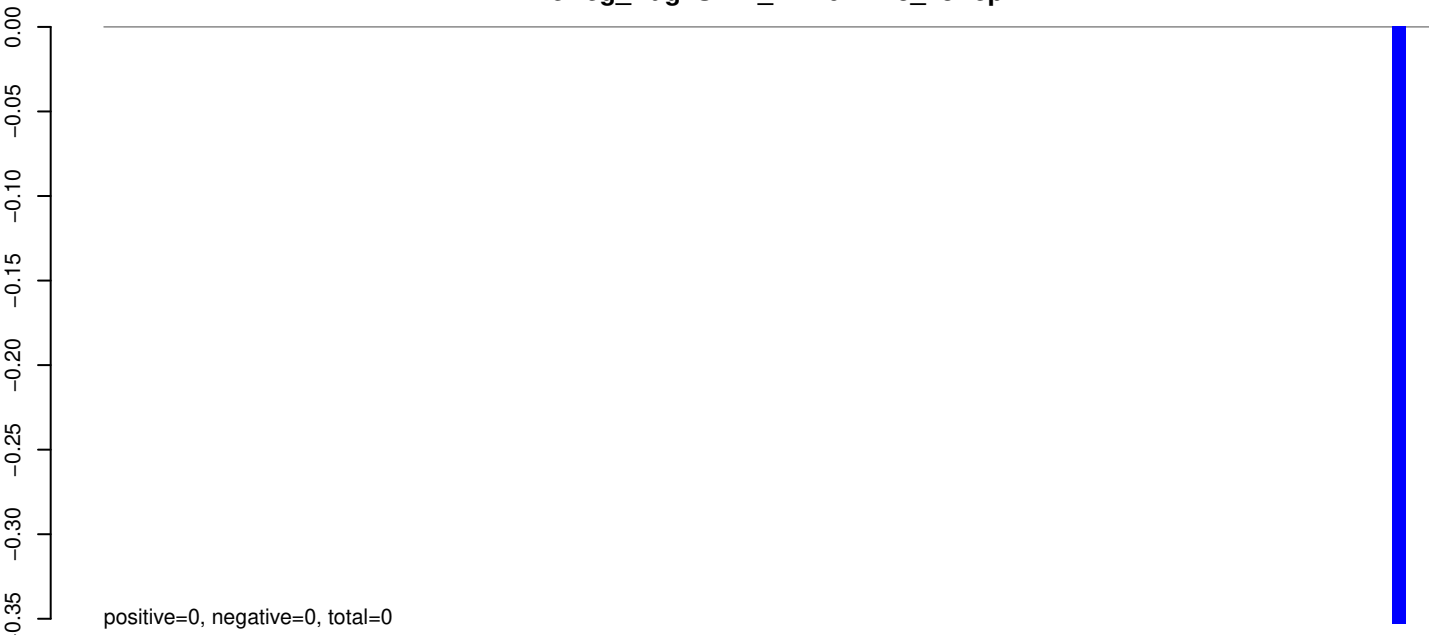


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



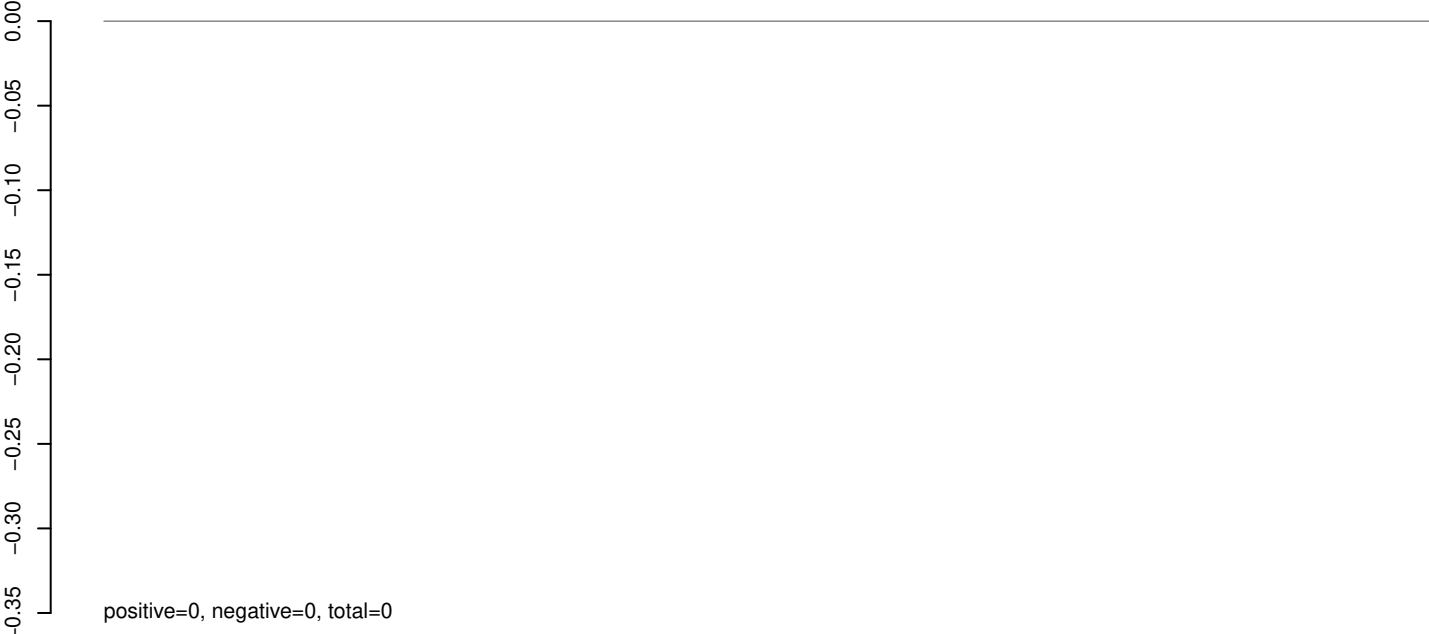
0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=0, total=0

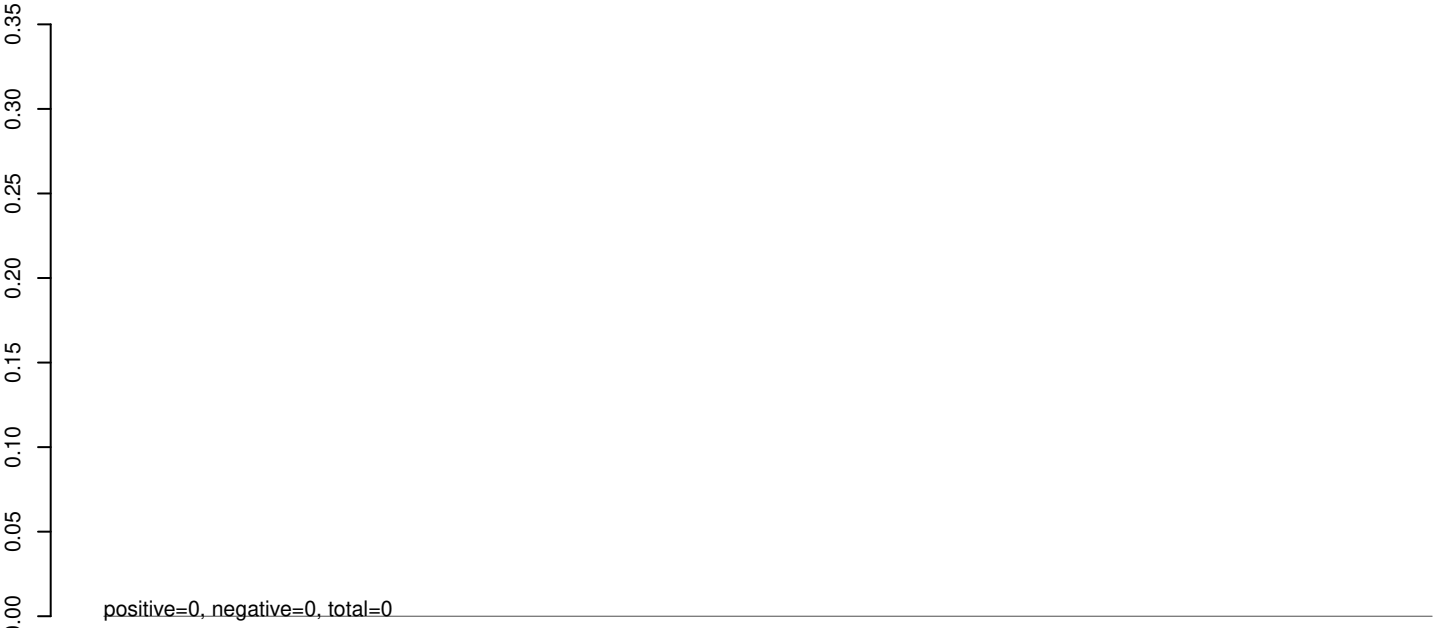
Window size=25, length=2522, TE@TF001002-Ty1\_copia\_Ele159:1-2522

0 500 1000 1500 2000 2500

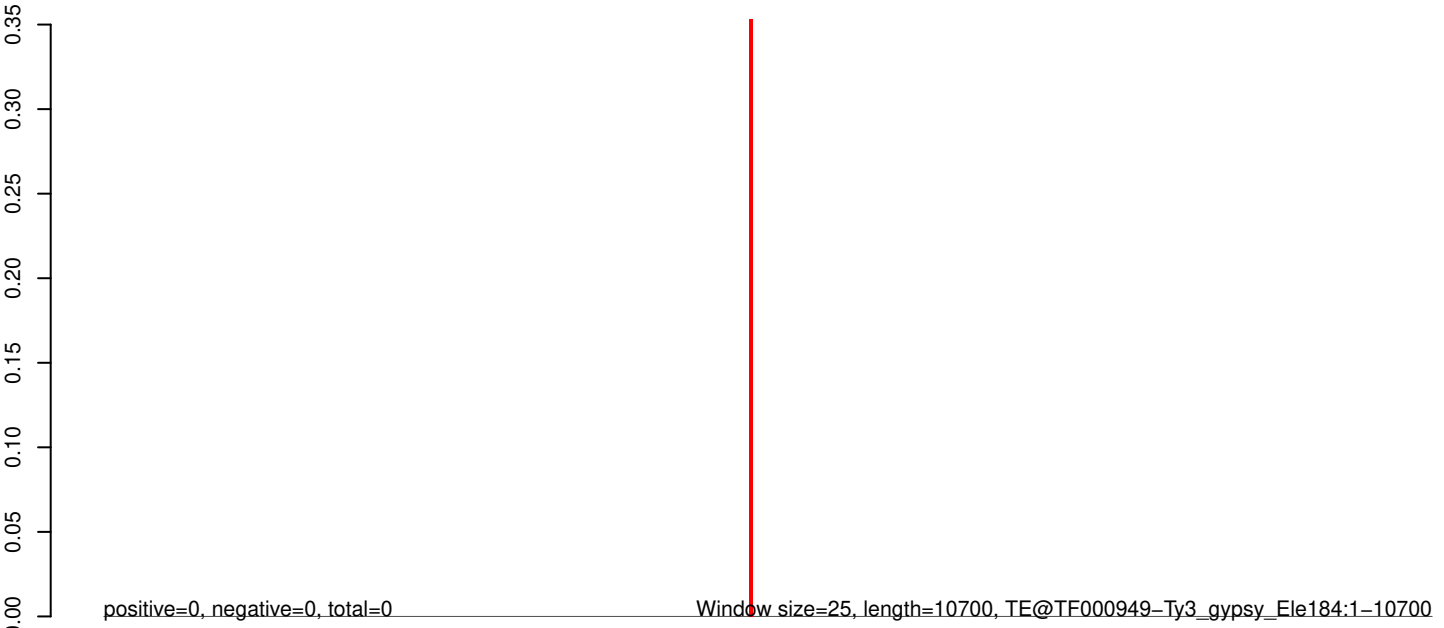
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

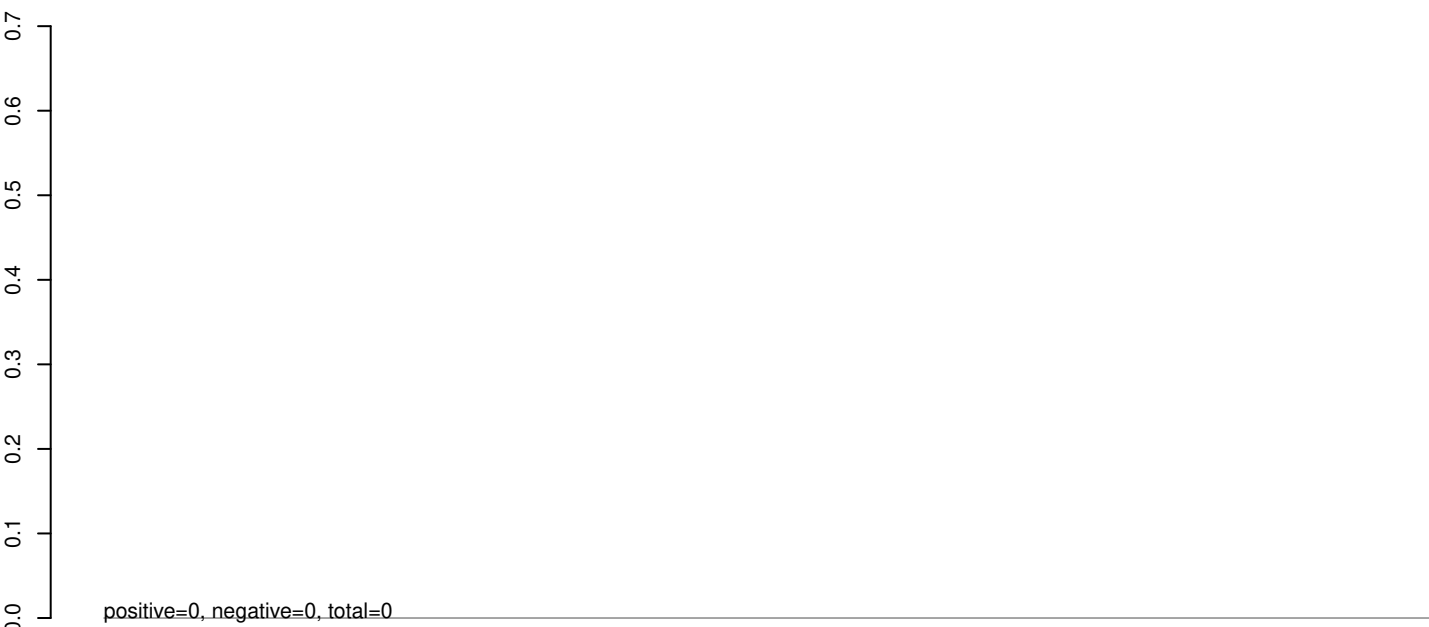


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

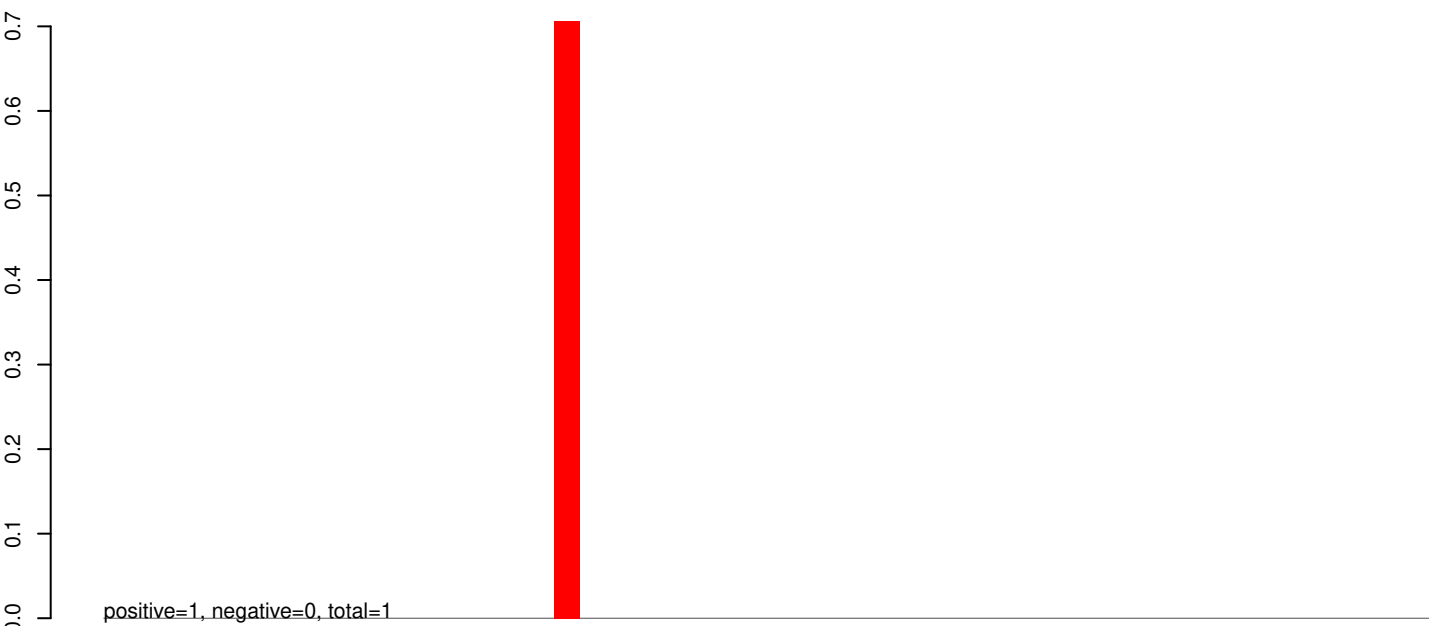




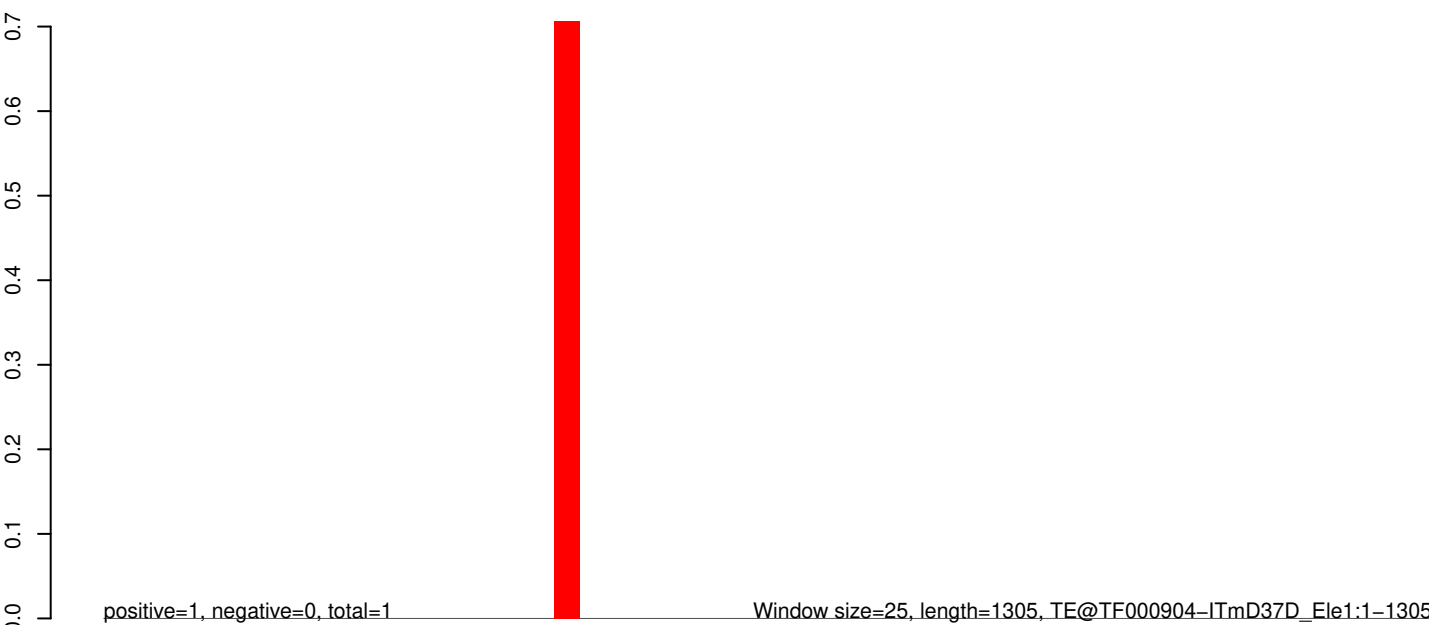
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

positive=0, negative=0, total=0

AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep

positive=0, negative=0, total=0

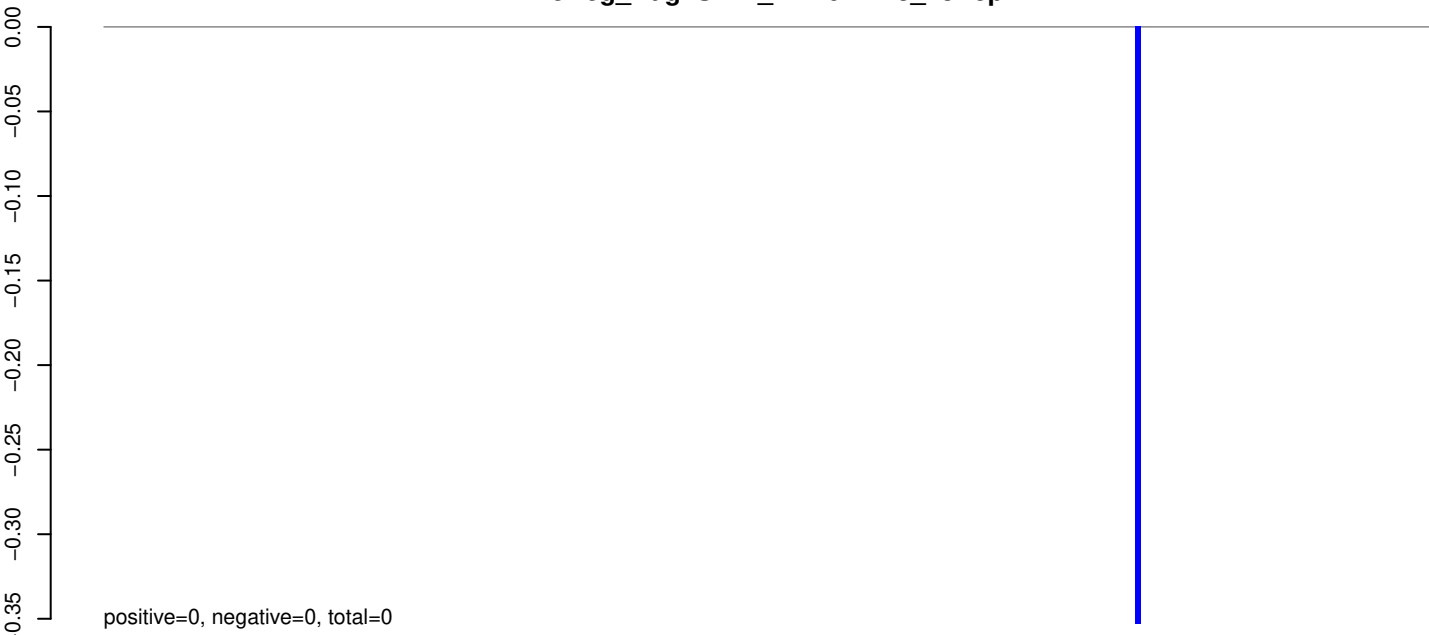
AeAeg\_Aag2SINV\_Piwi6.IP.rep

positive=0, negative=0, total=0

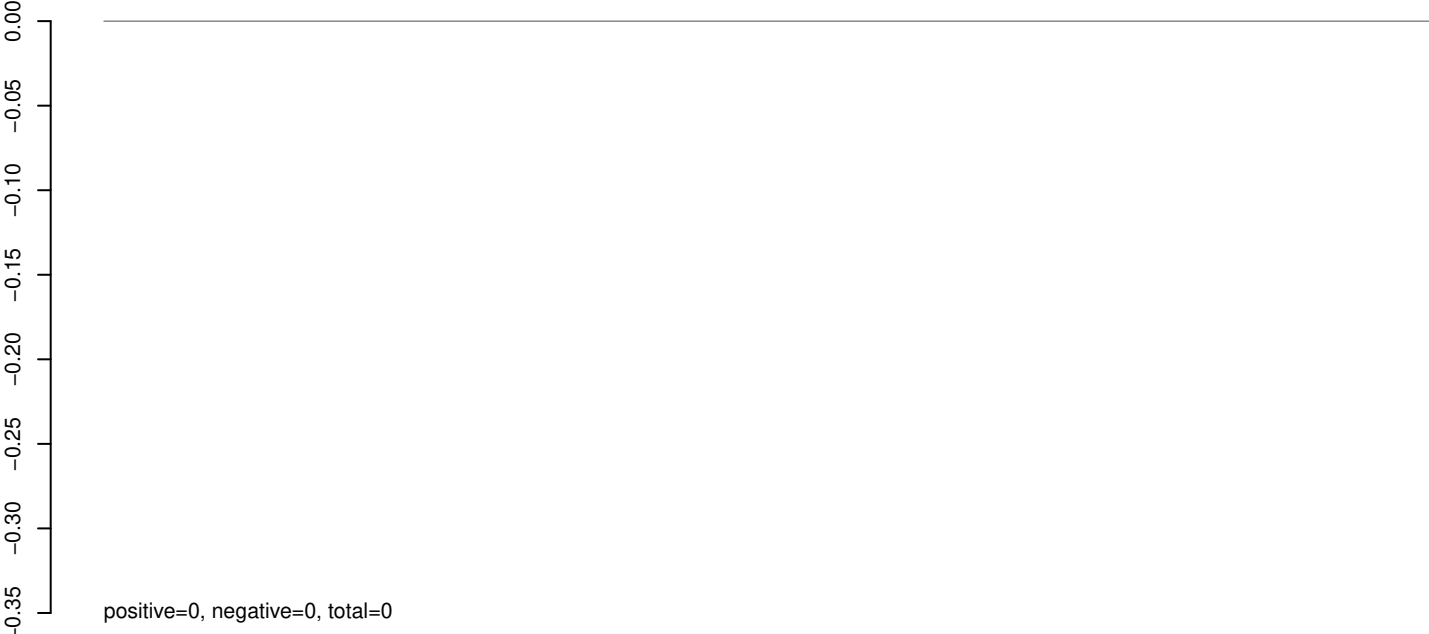
Window size=25, length=1723, TE@TF000902-ITmD37E\_Ele11:1-1723

0 500 1000 1500

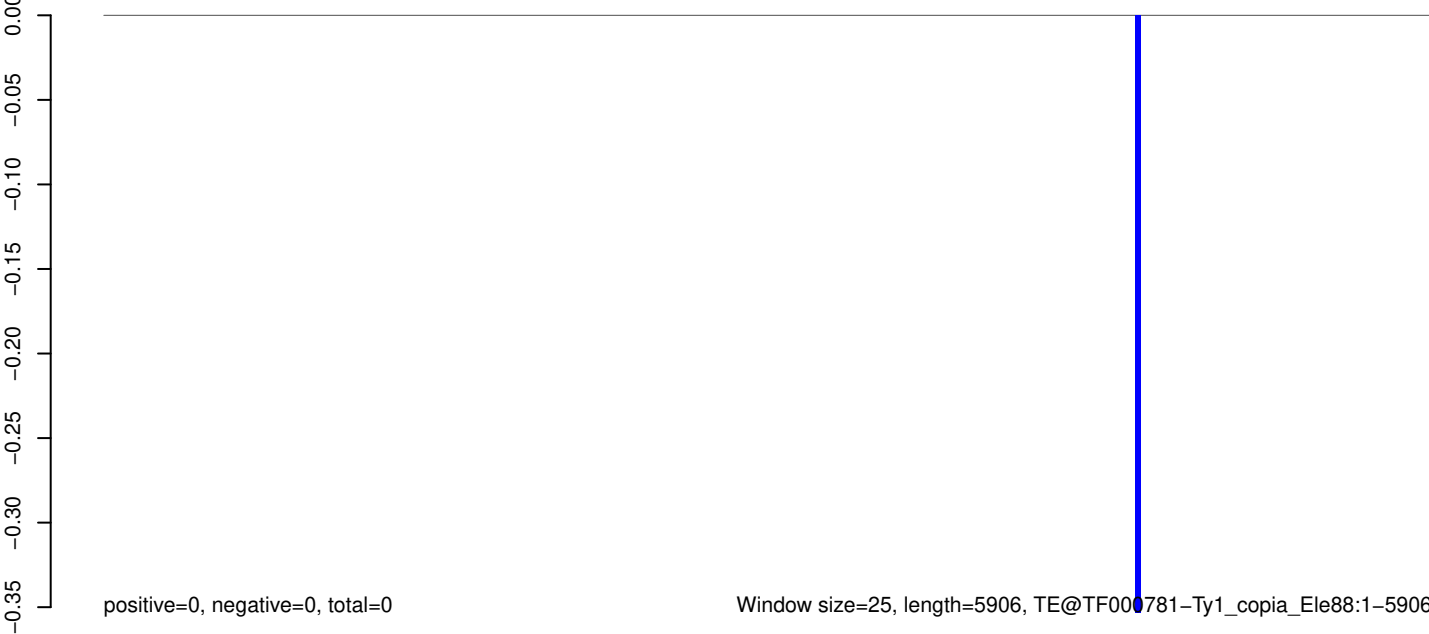
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



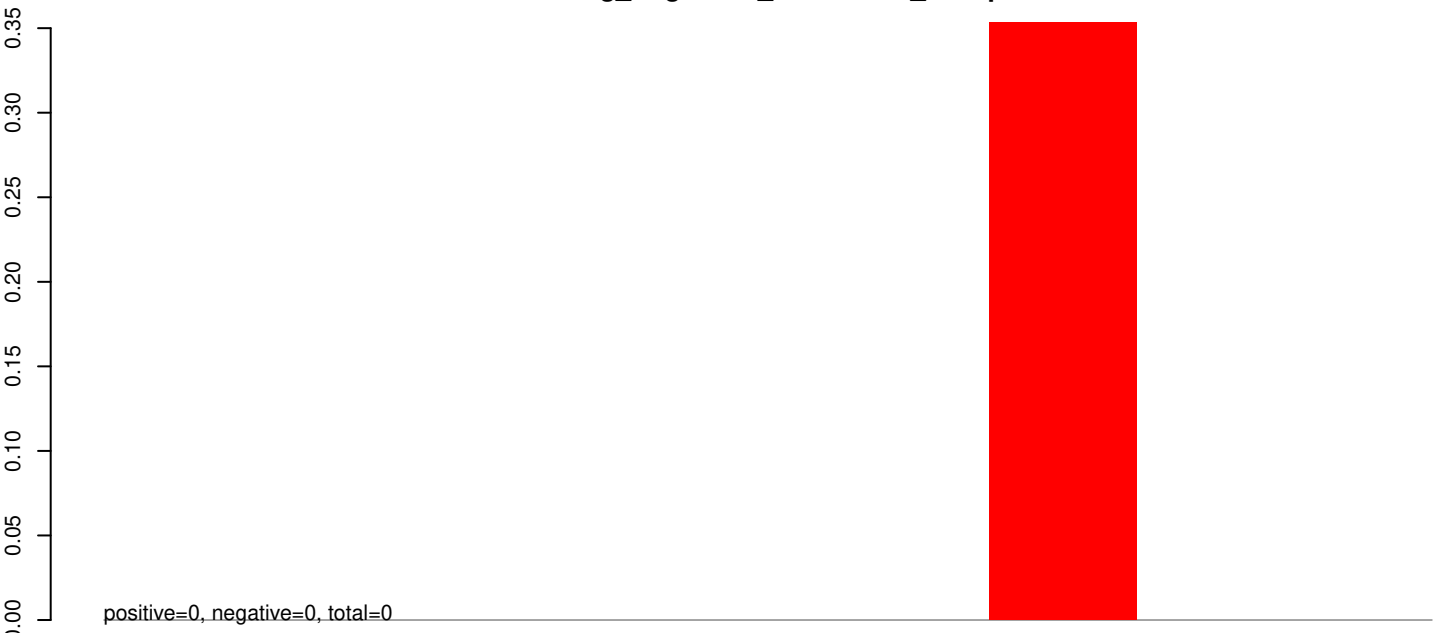
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



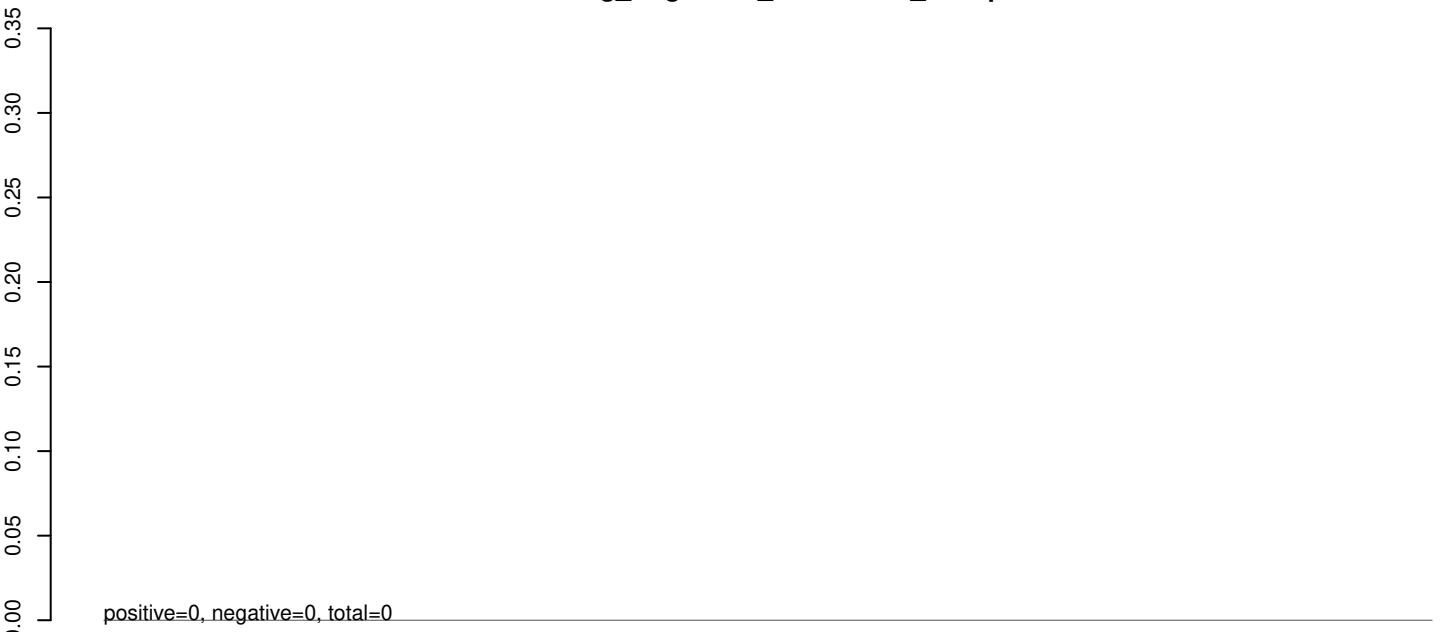
Window size=25, length=5906, TE@TF000781-Ty1\_copia\_Ele88:1-5906

0 1000 2000 3000 4000 5000 6000

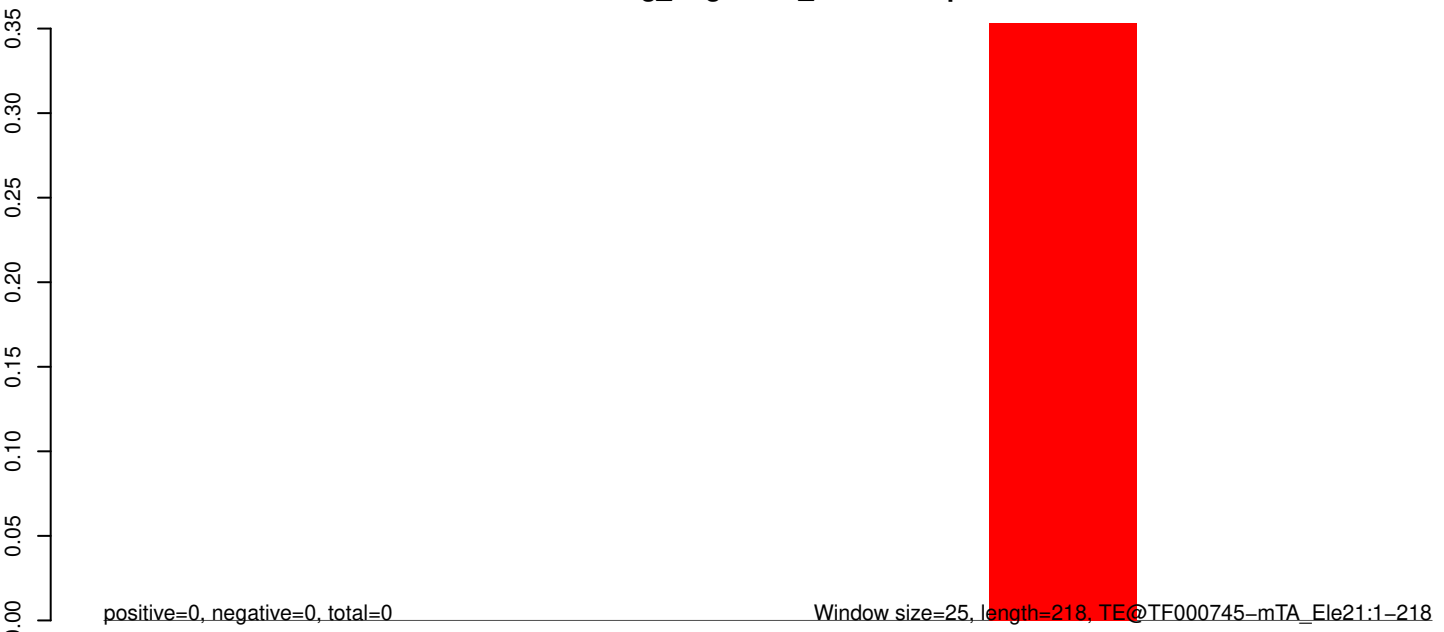
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

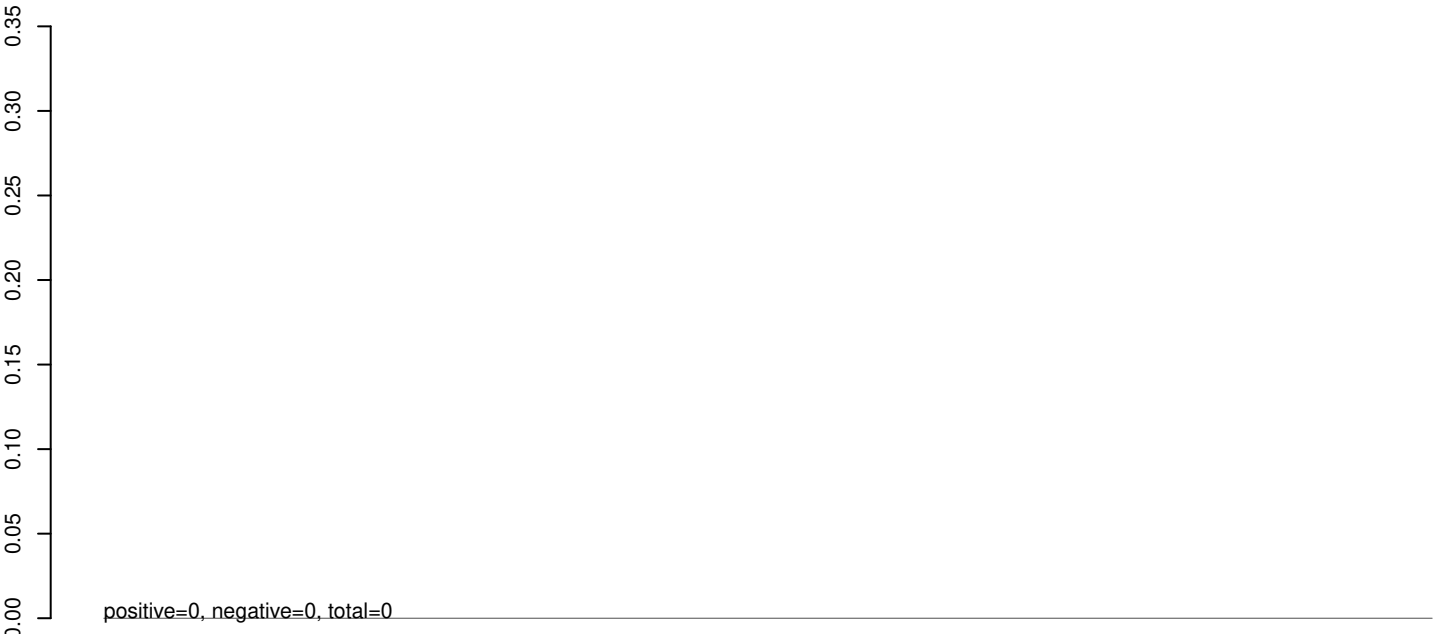


50 100 150 200 250

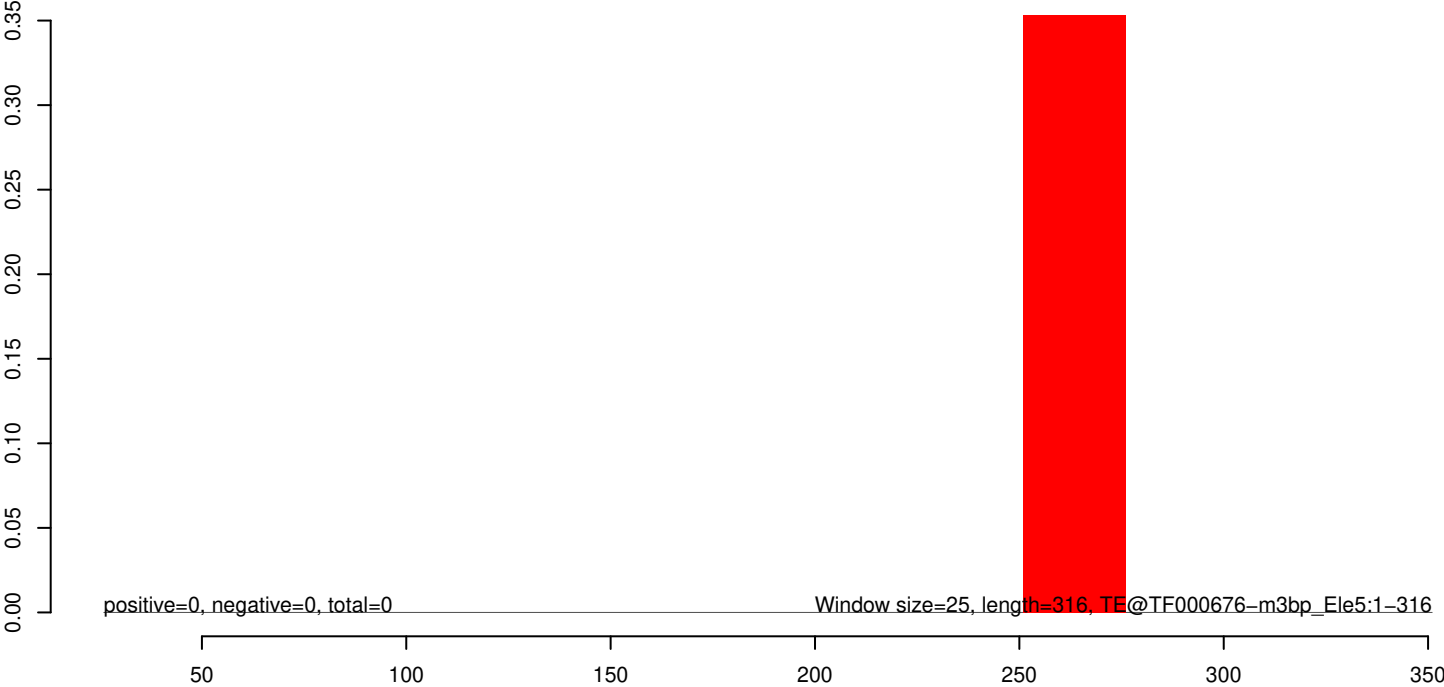
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



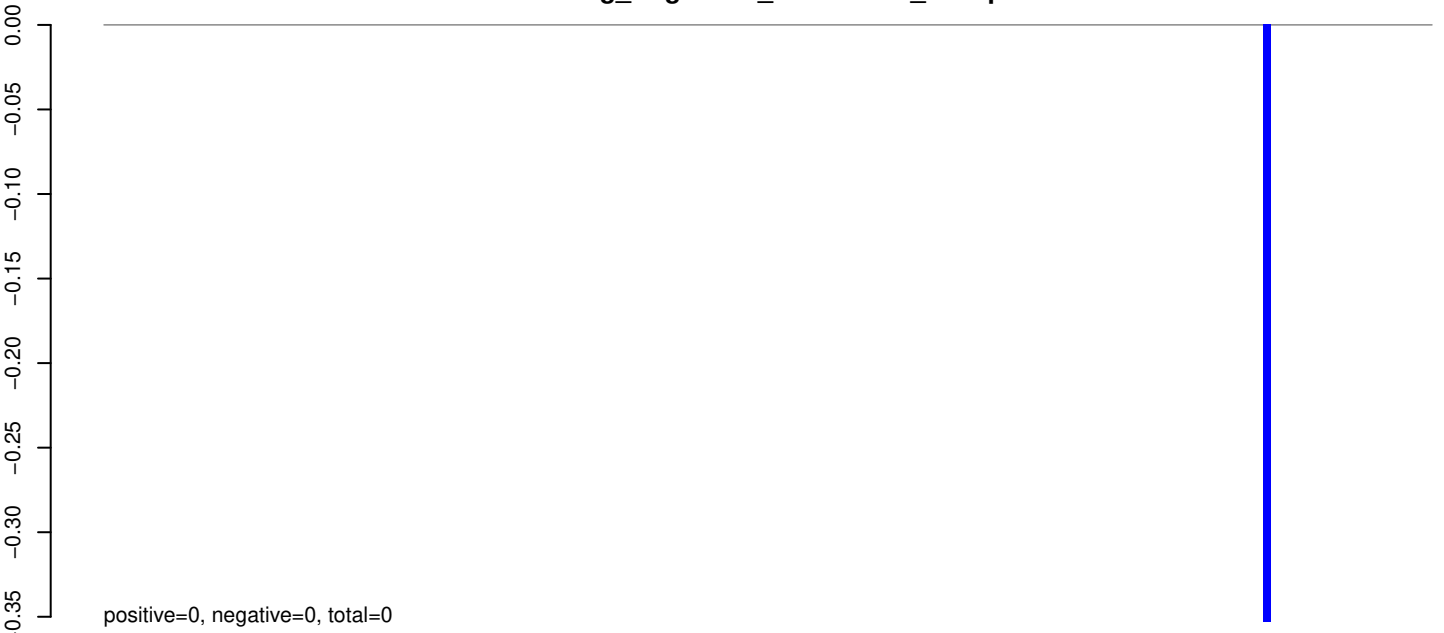
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



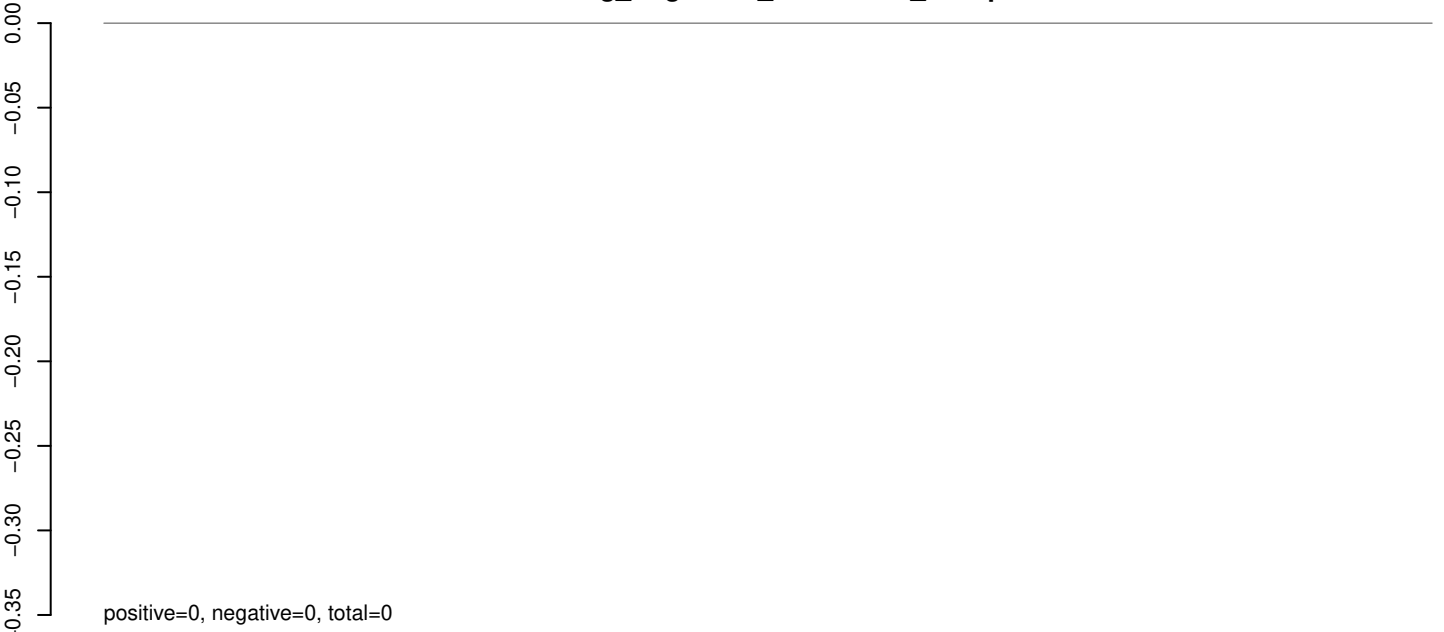
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



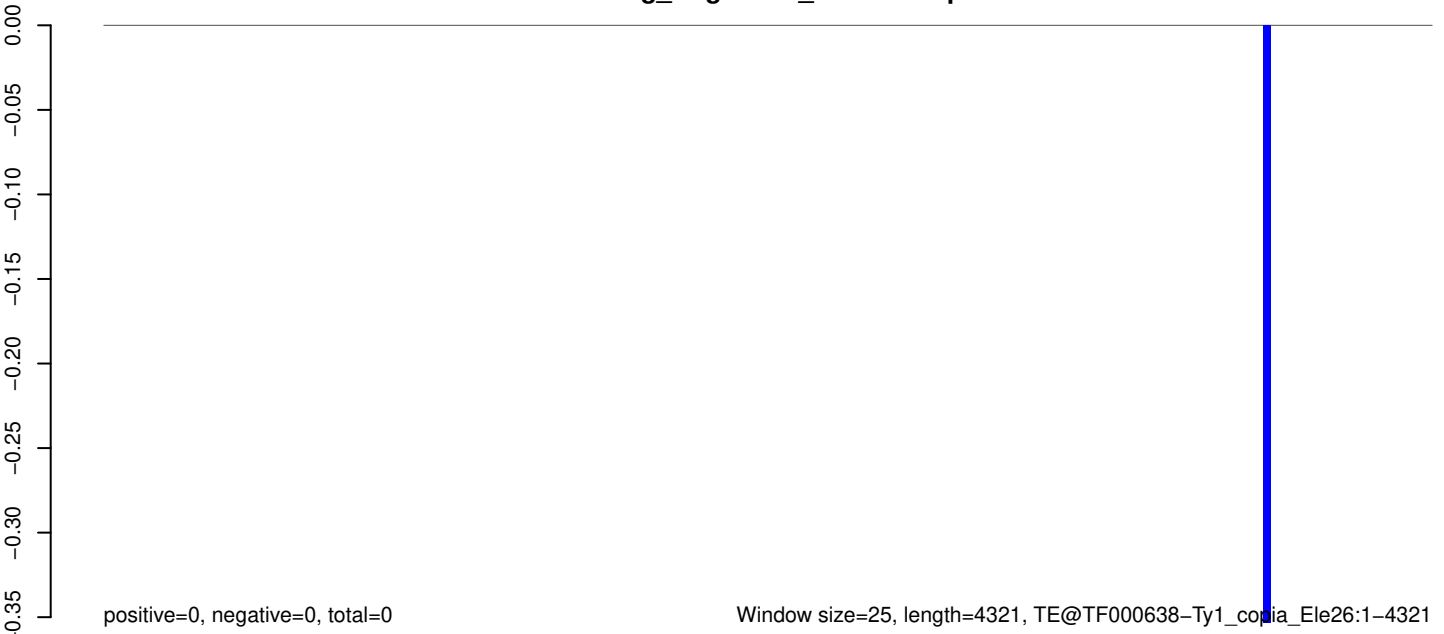
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



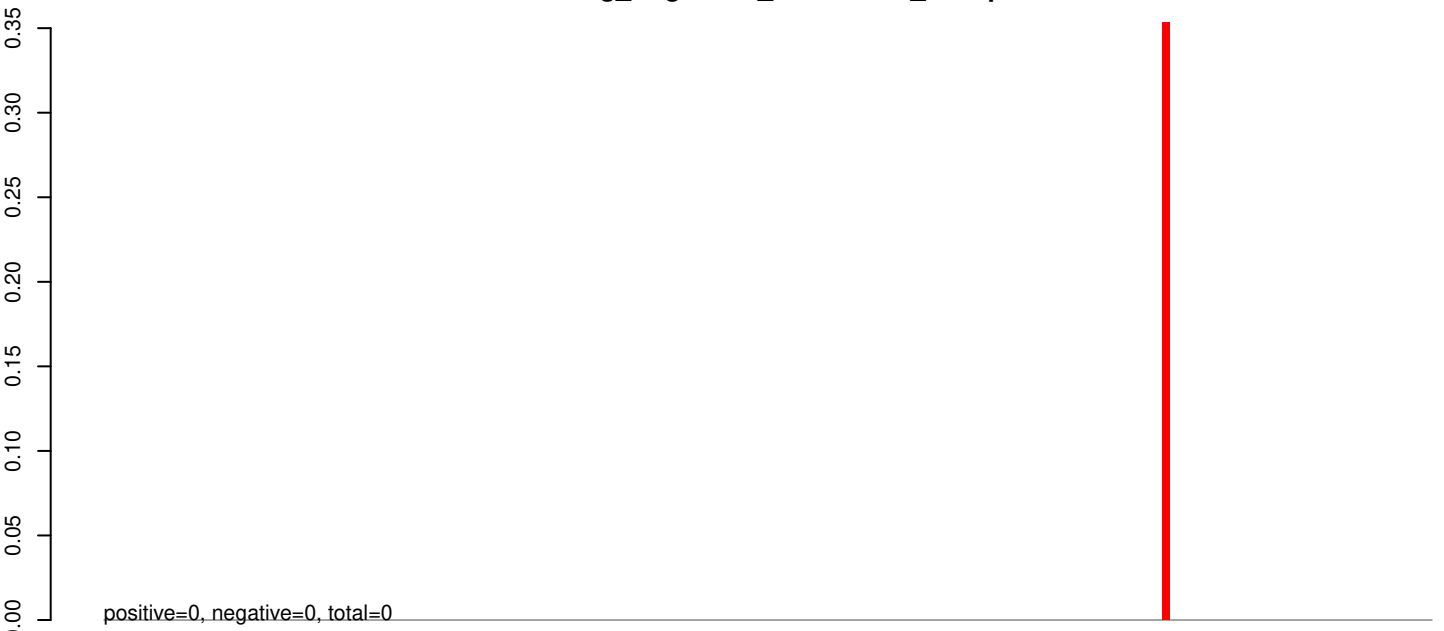
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



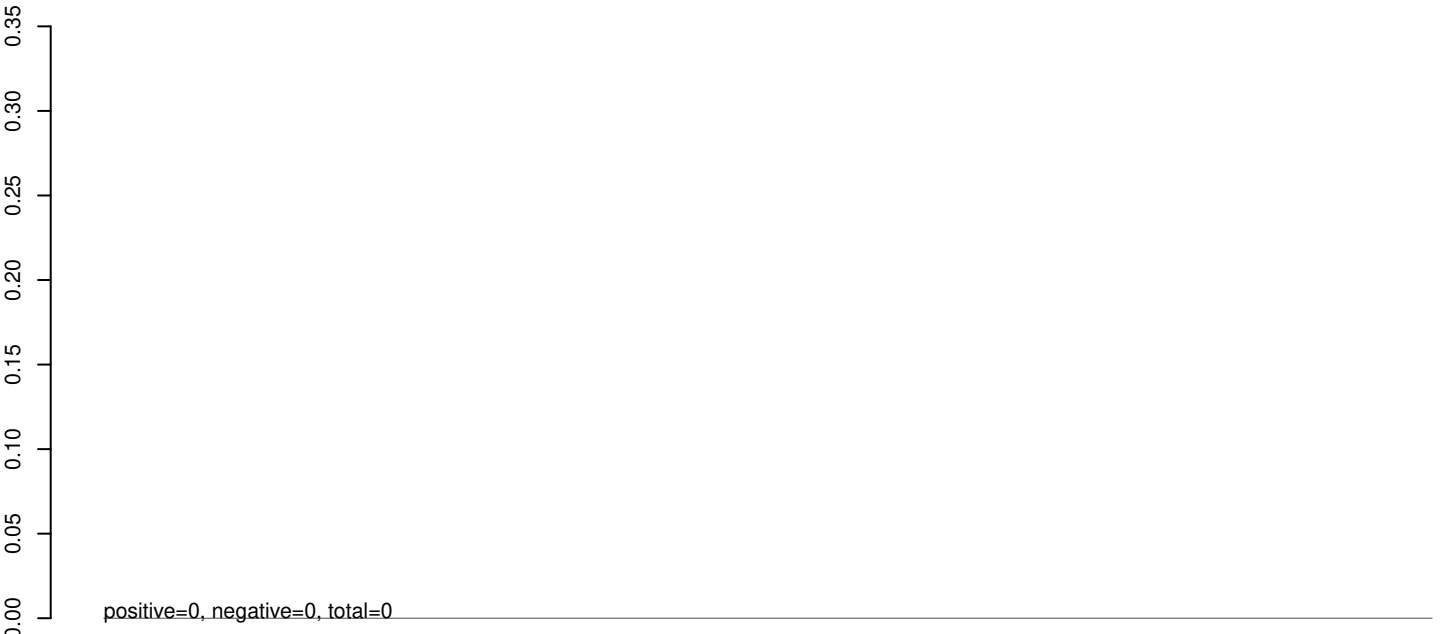
Window size=25, length=4321, TE@TF000638-Ty1\_copia\_Ele26:1-4321

0 1000 2000 3000 4000

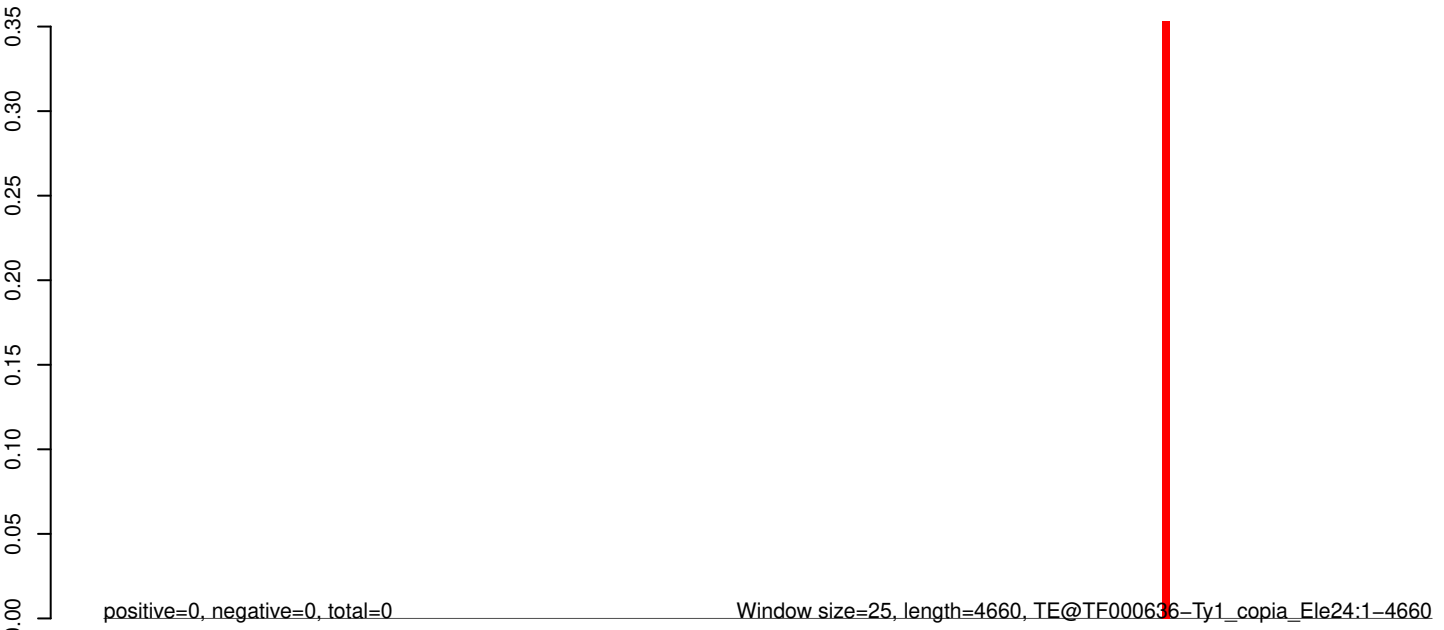
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

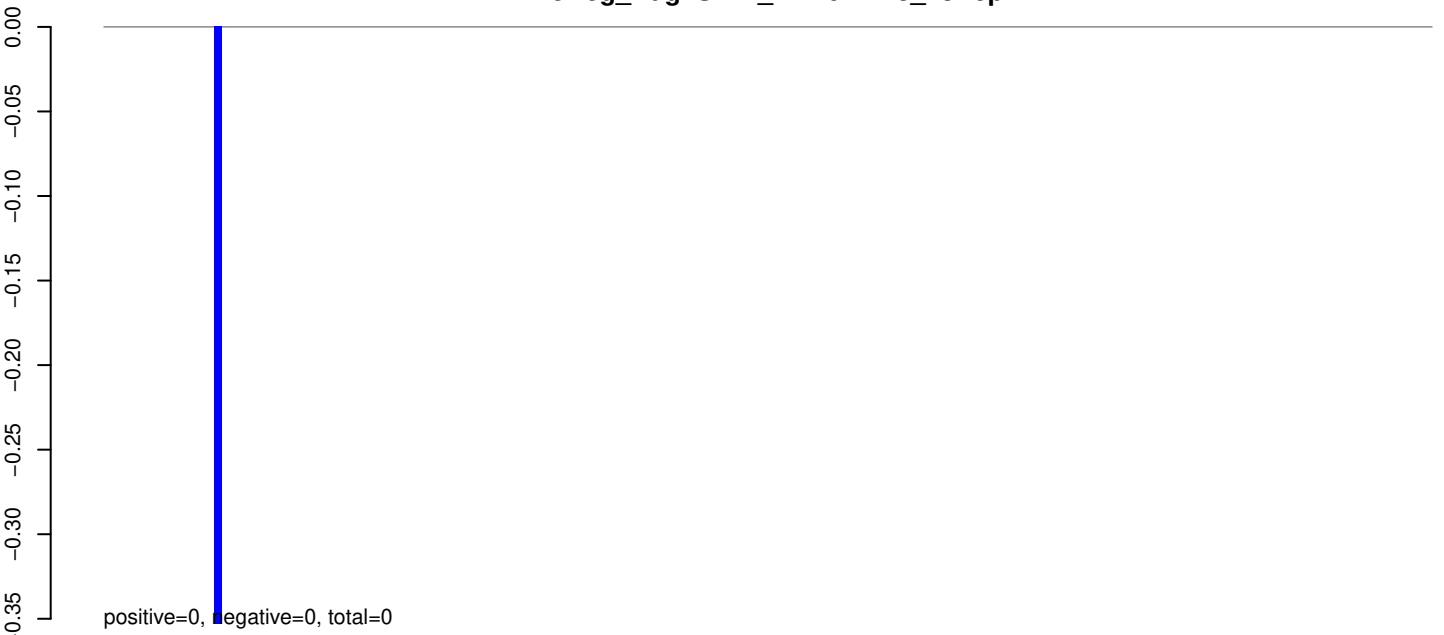


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

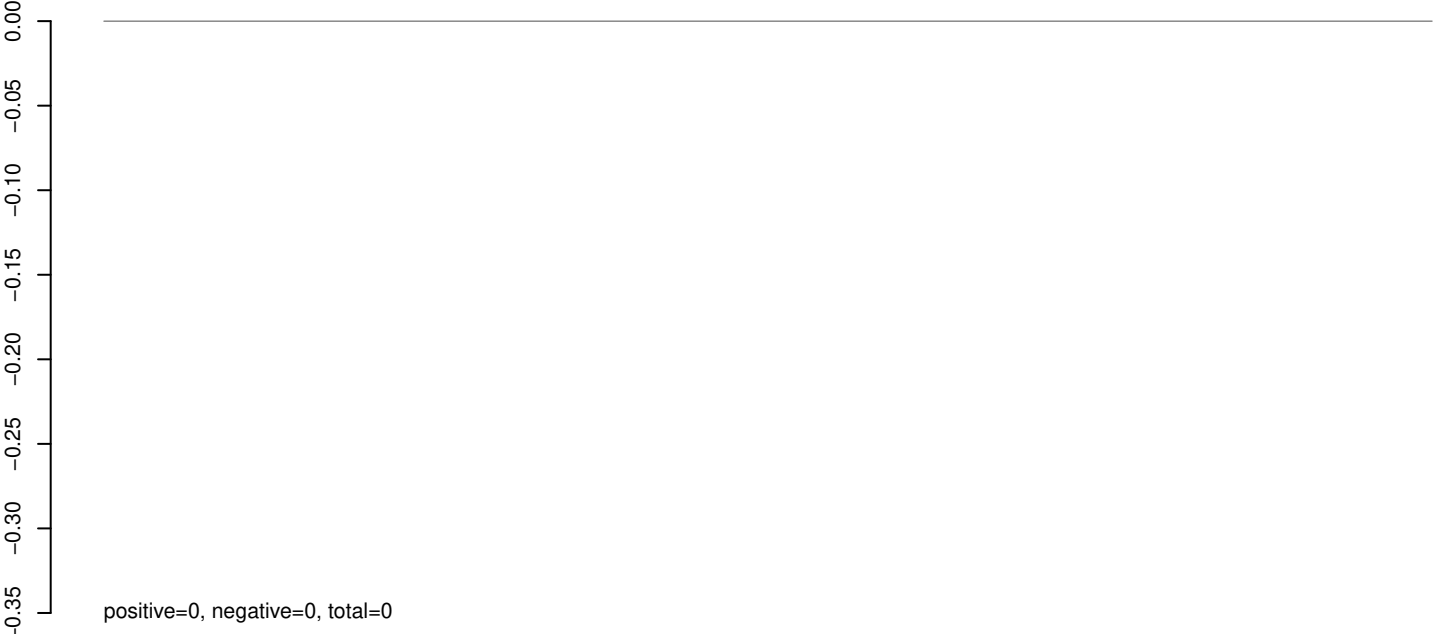


0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

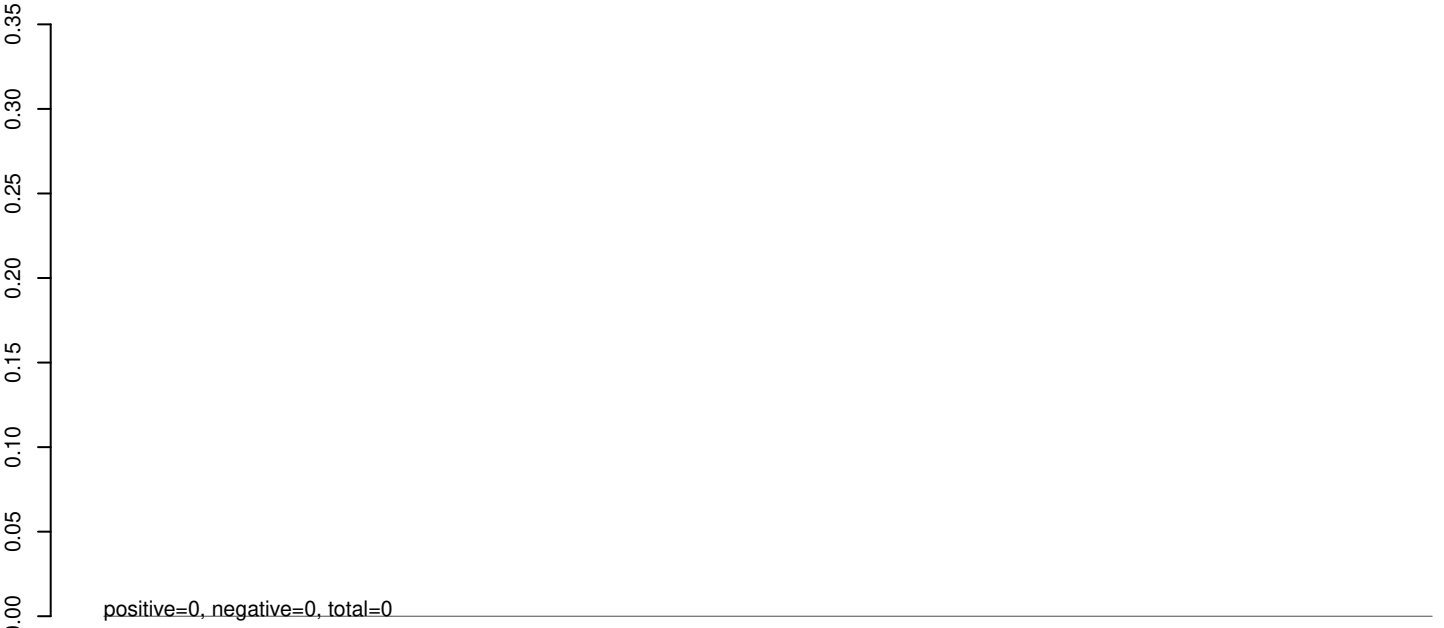




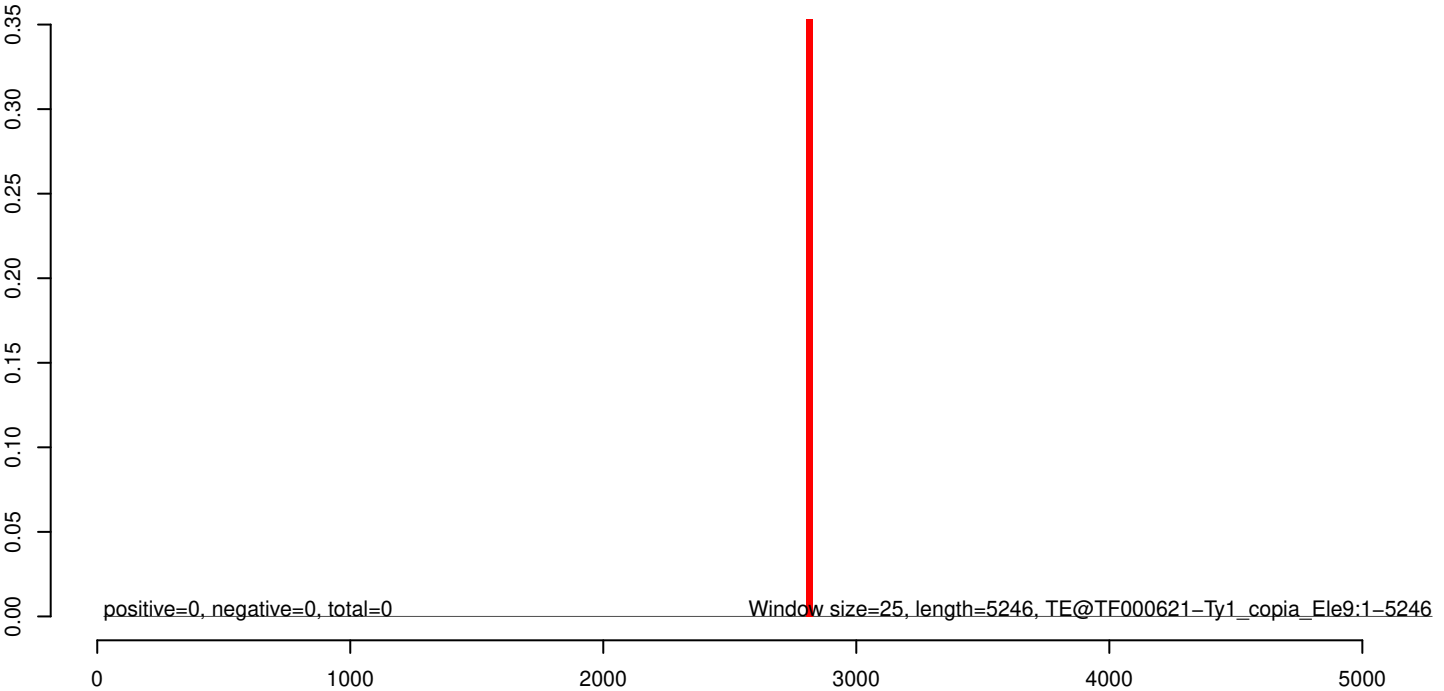
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



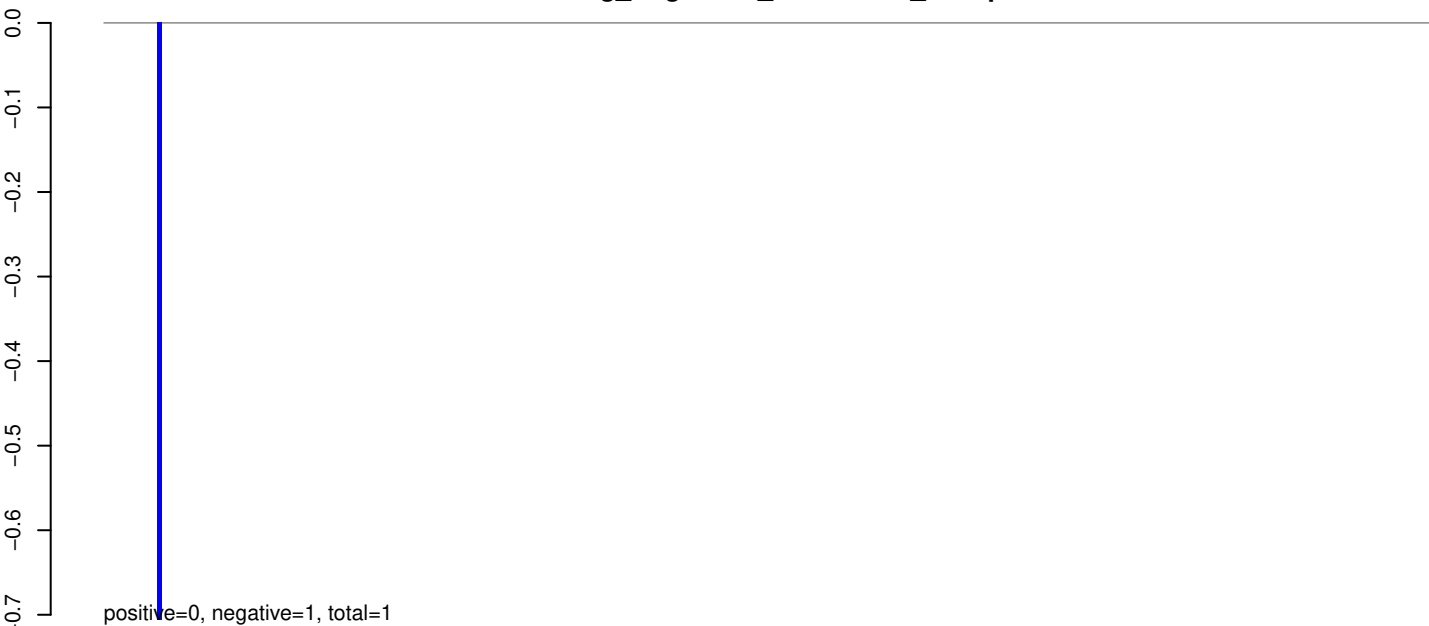
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



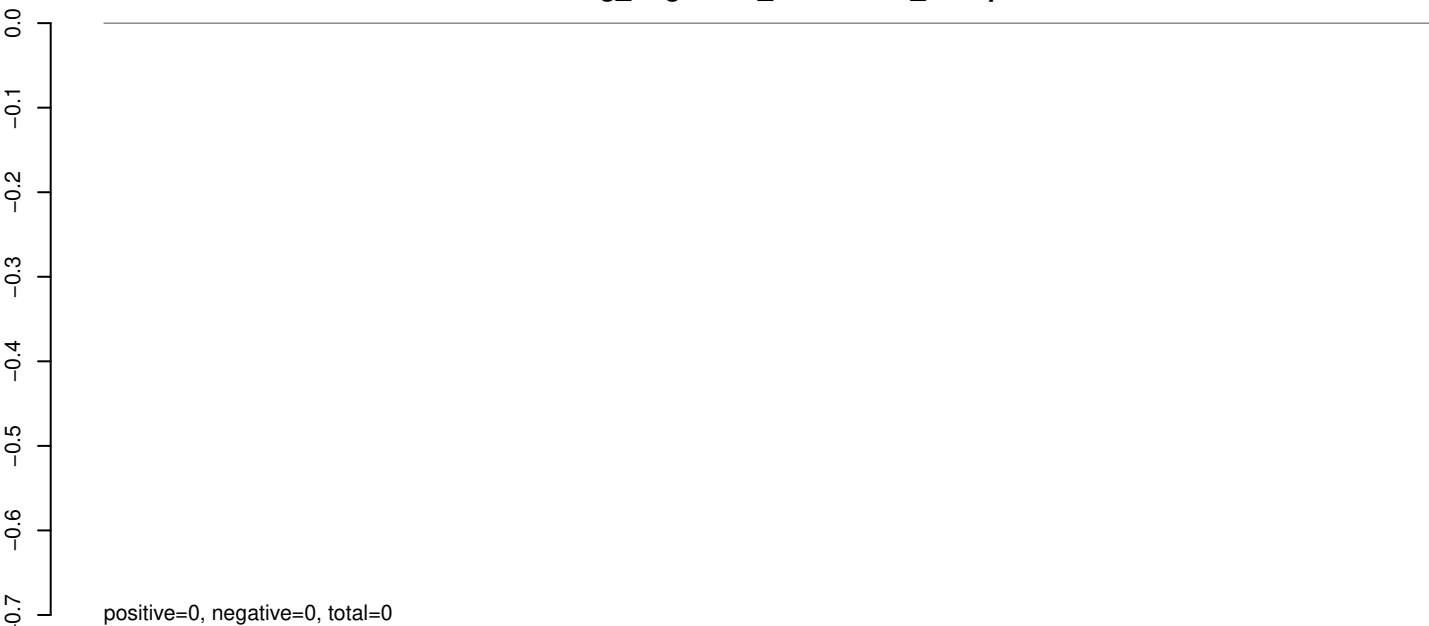
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



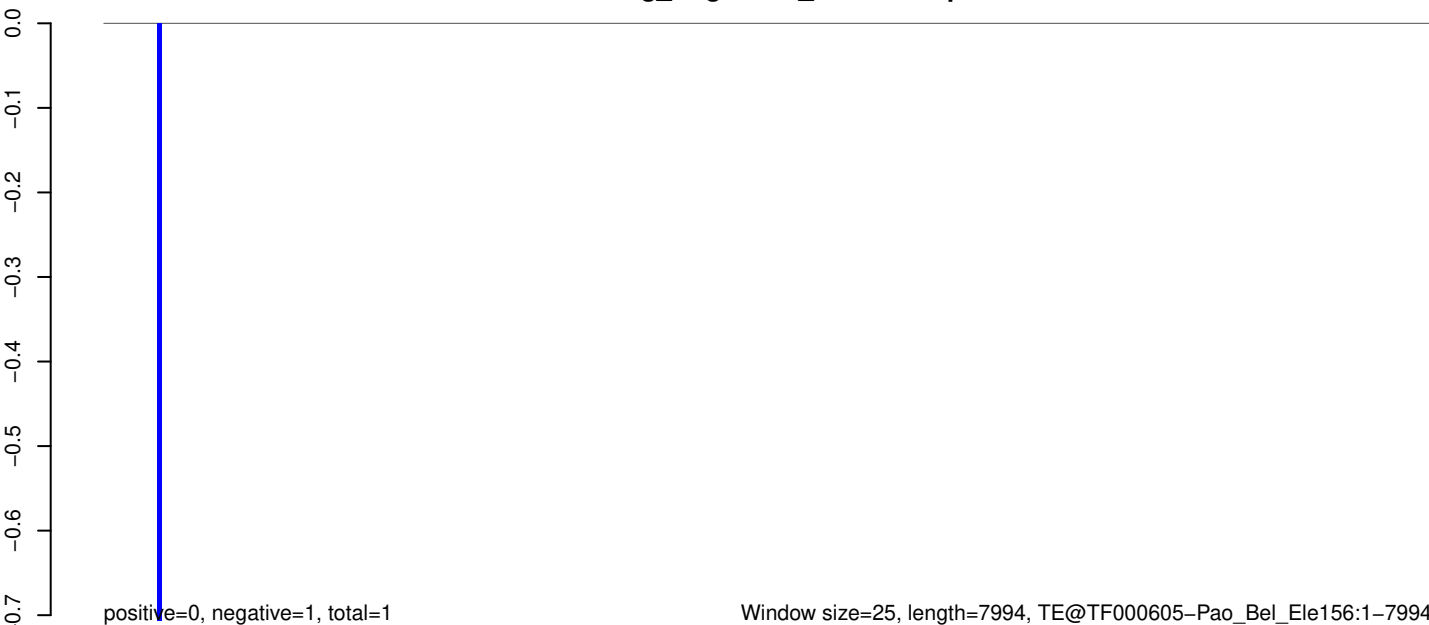
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



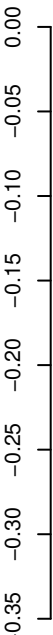
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



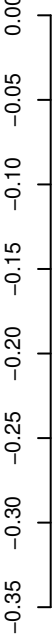
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

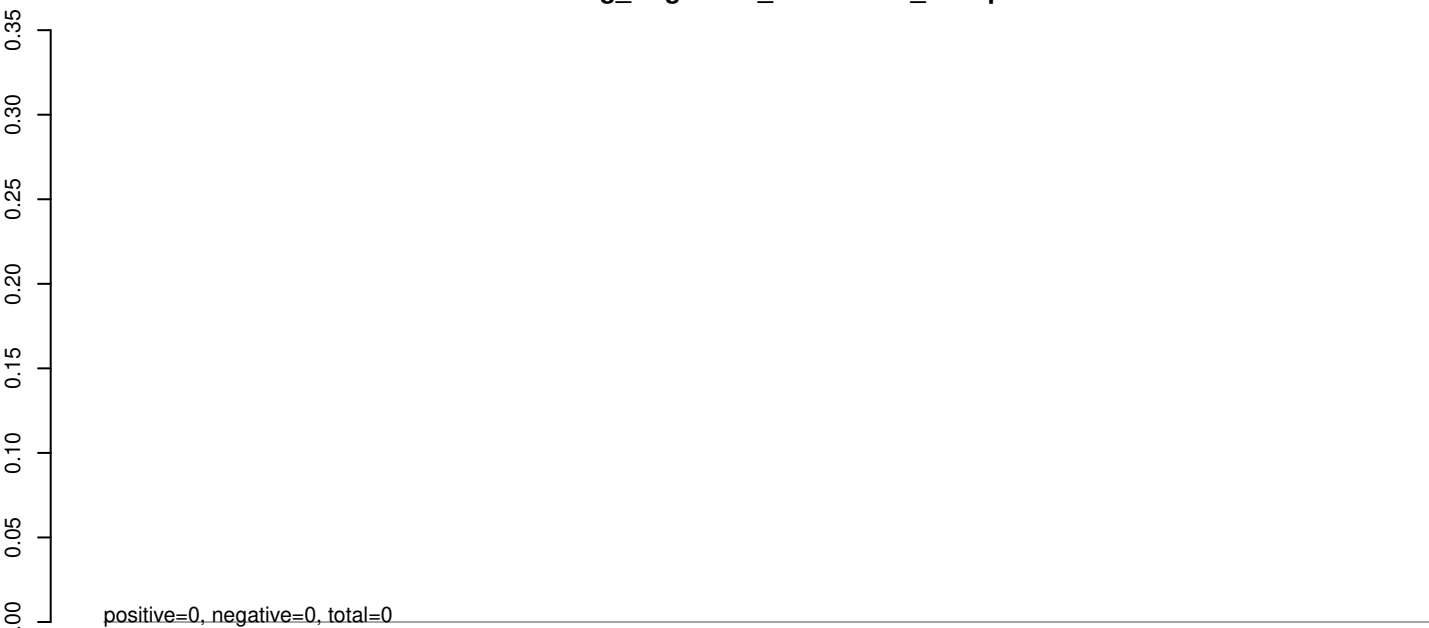


positive=0, negative=0, total=0

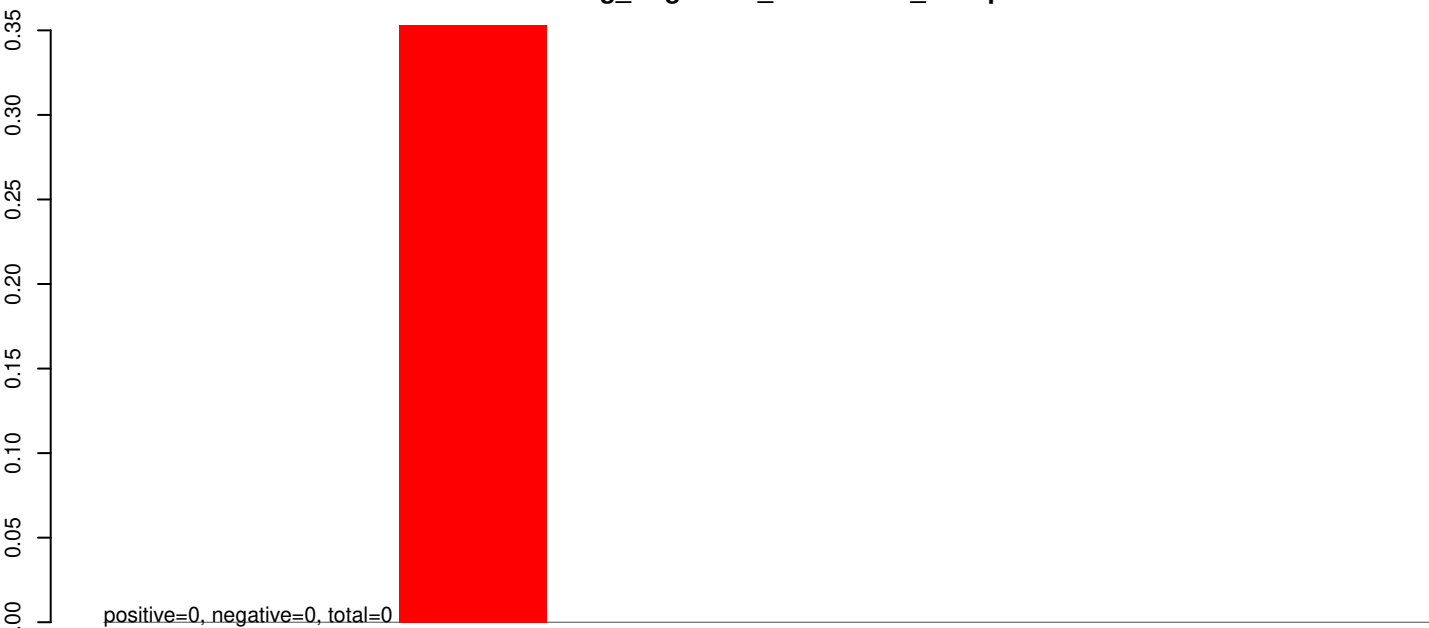
Window size=25, length=7348, TE@TF000591-Pao\_Bel\_Ele134:1-7348



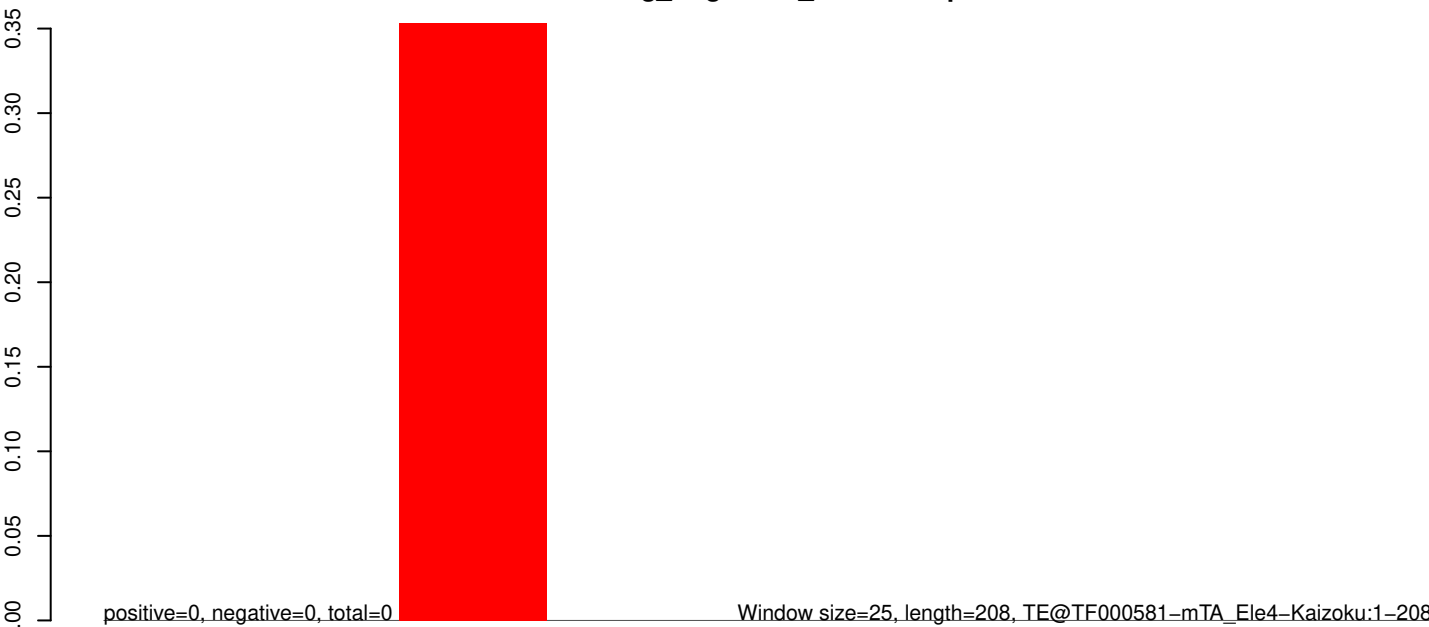
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

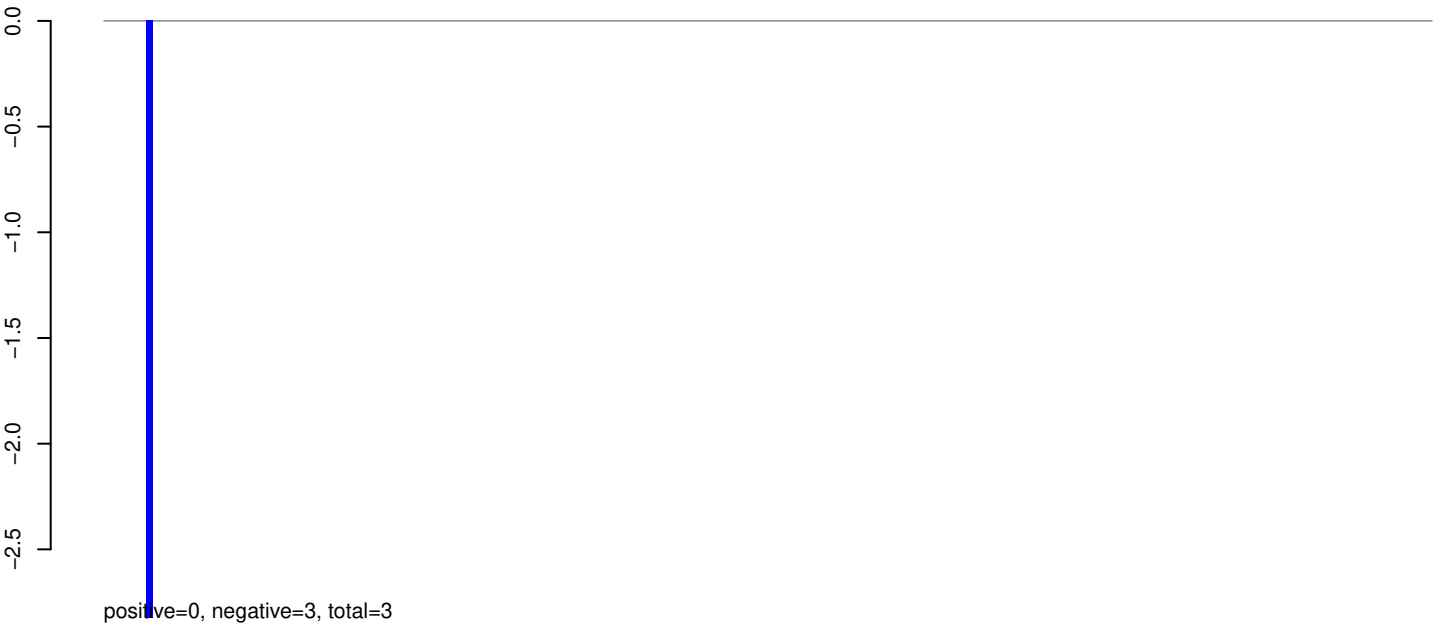
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

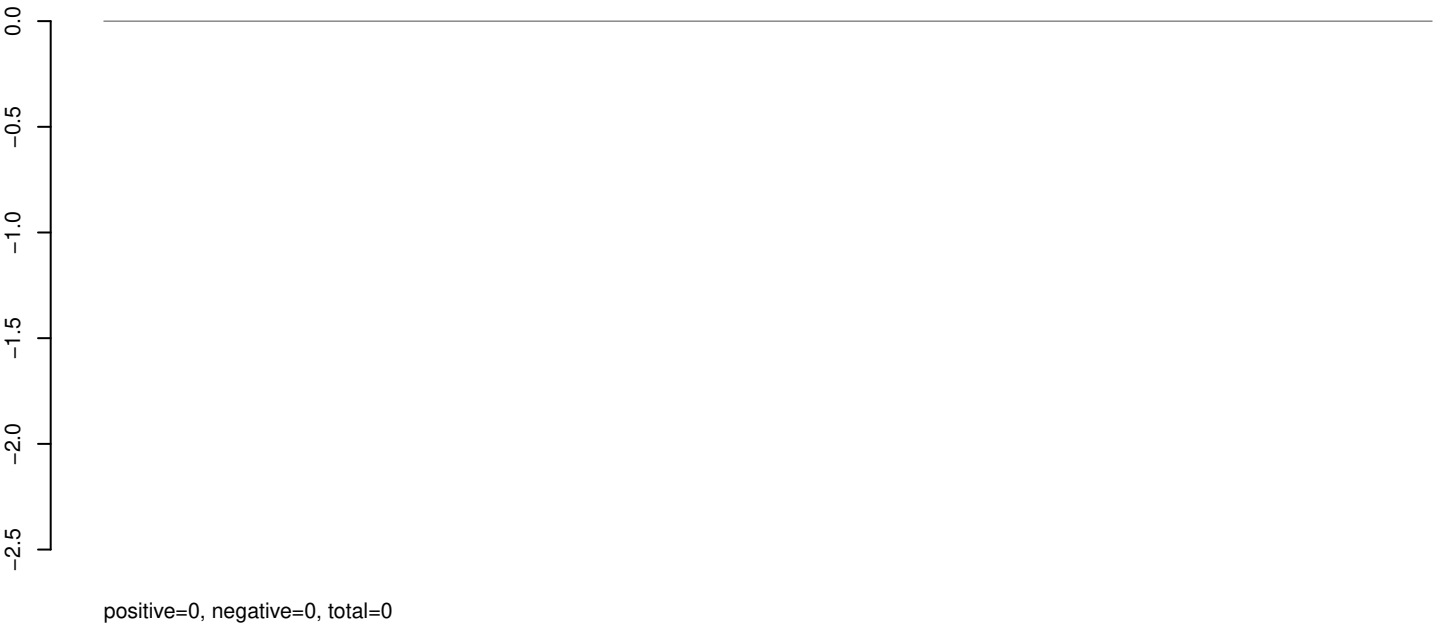
Window size=25, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

100 200 300 400

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



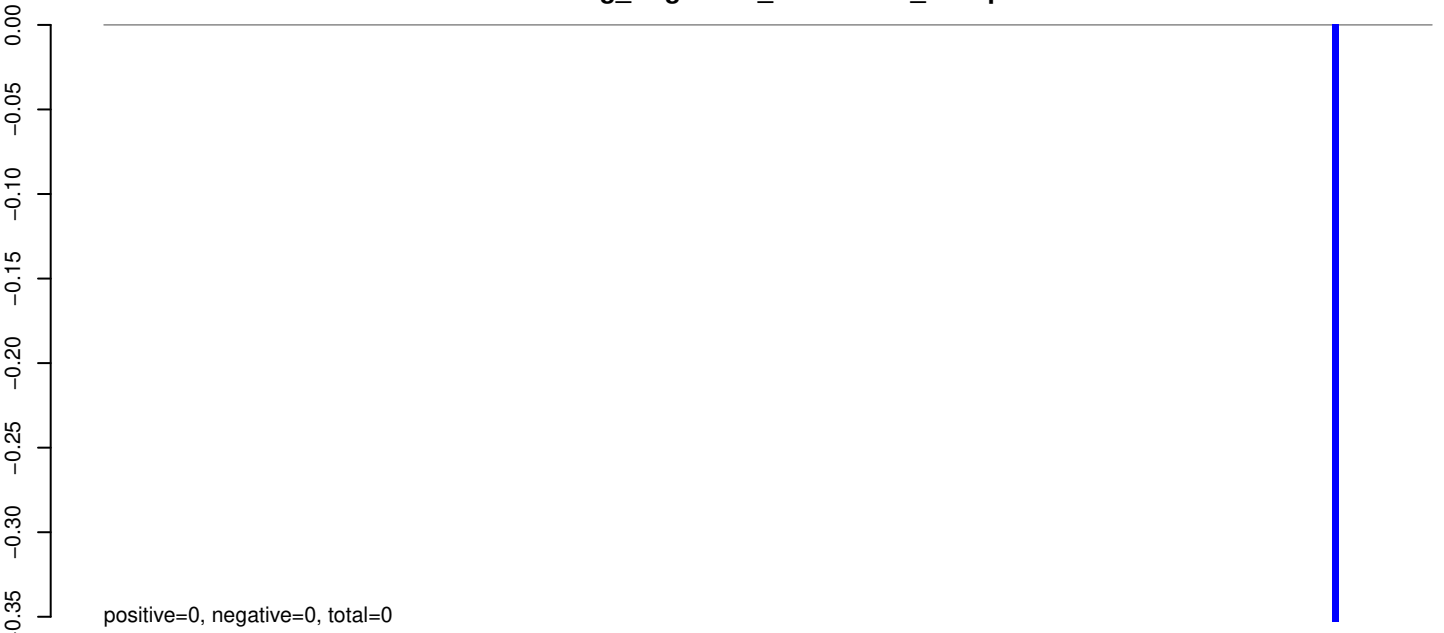
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



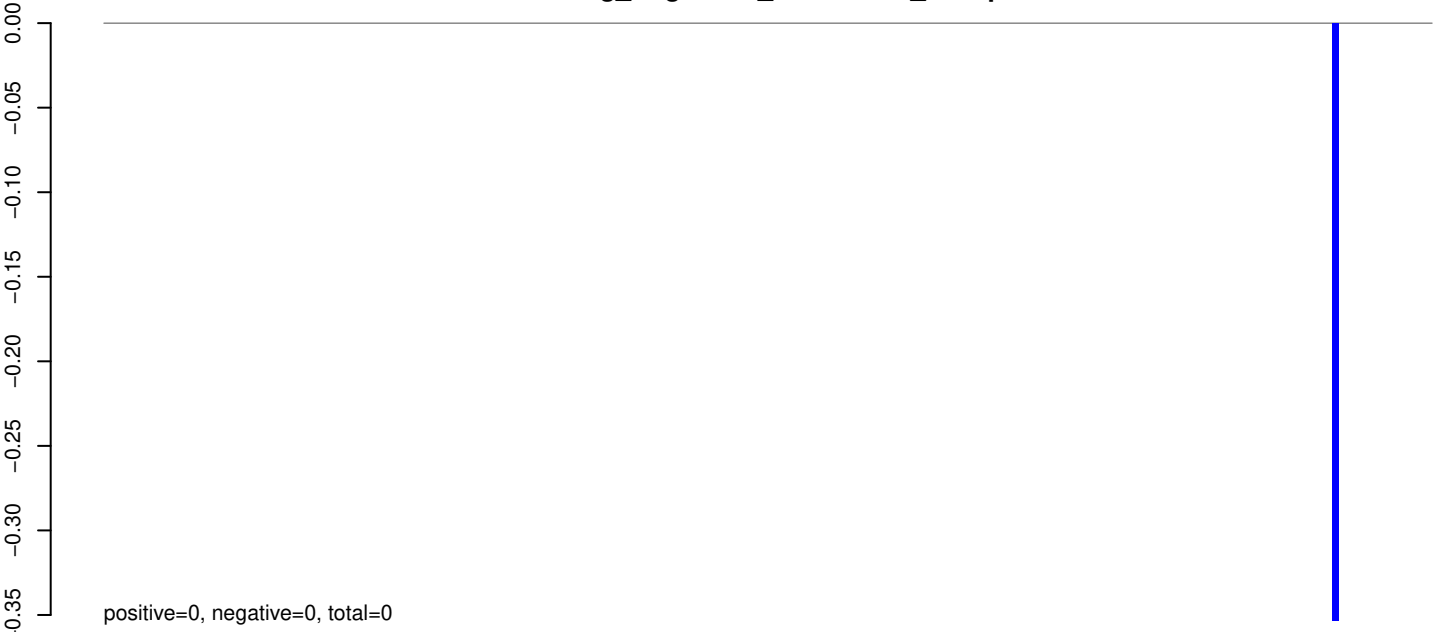
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

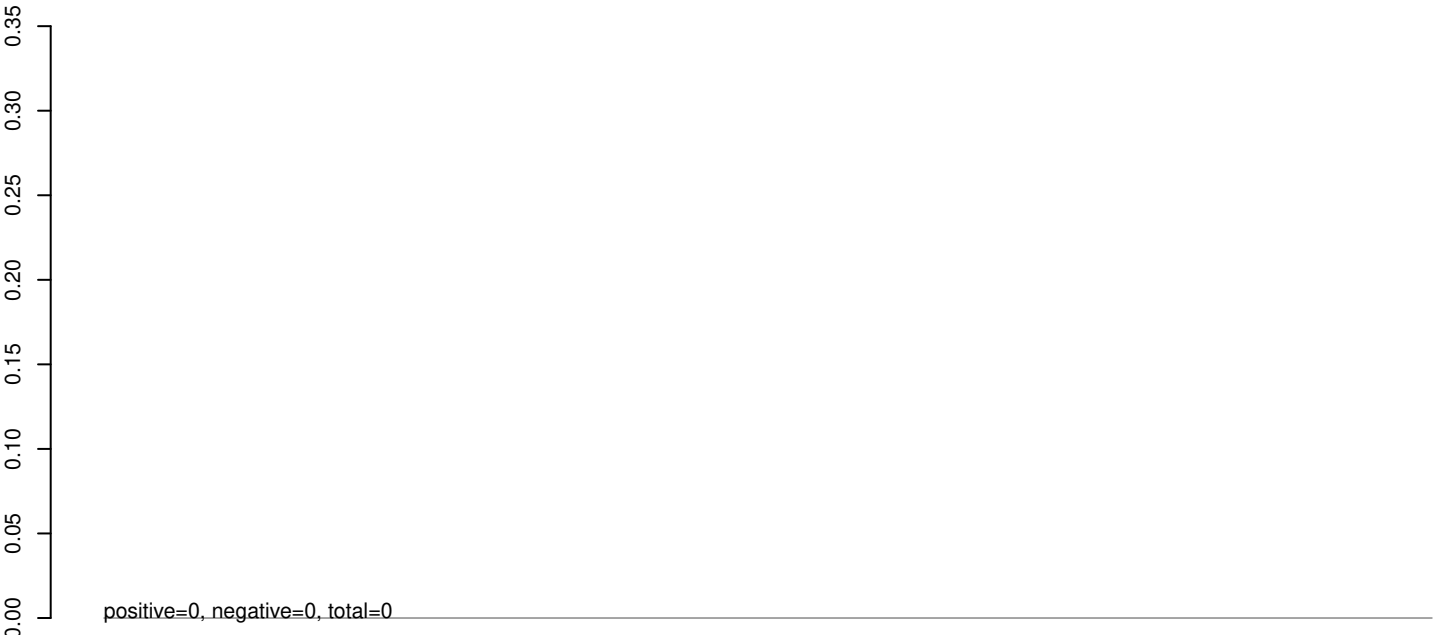


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

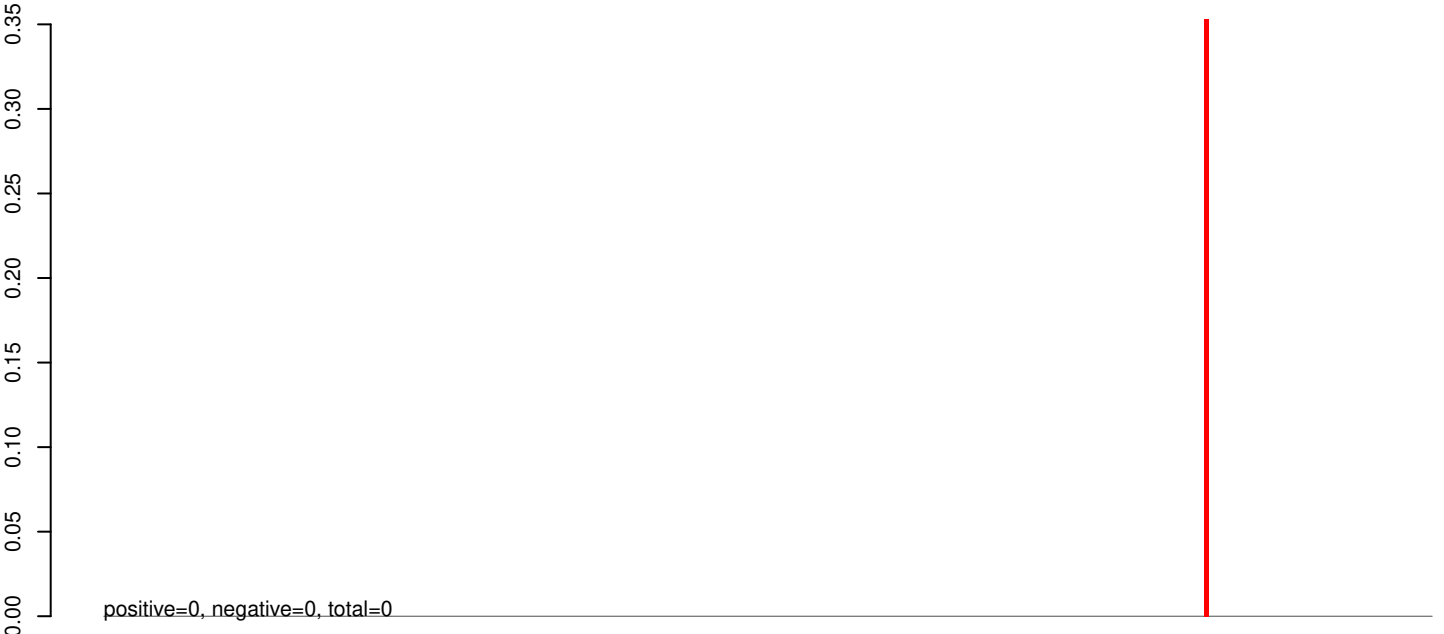


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



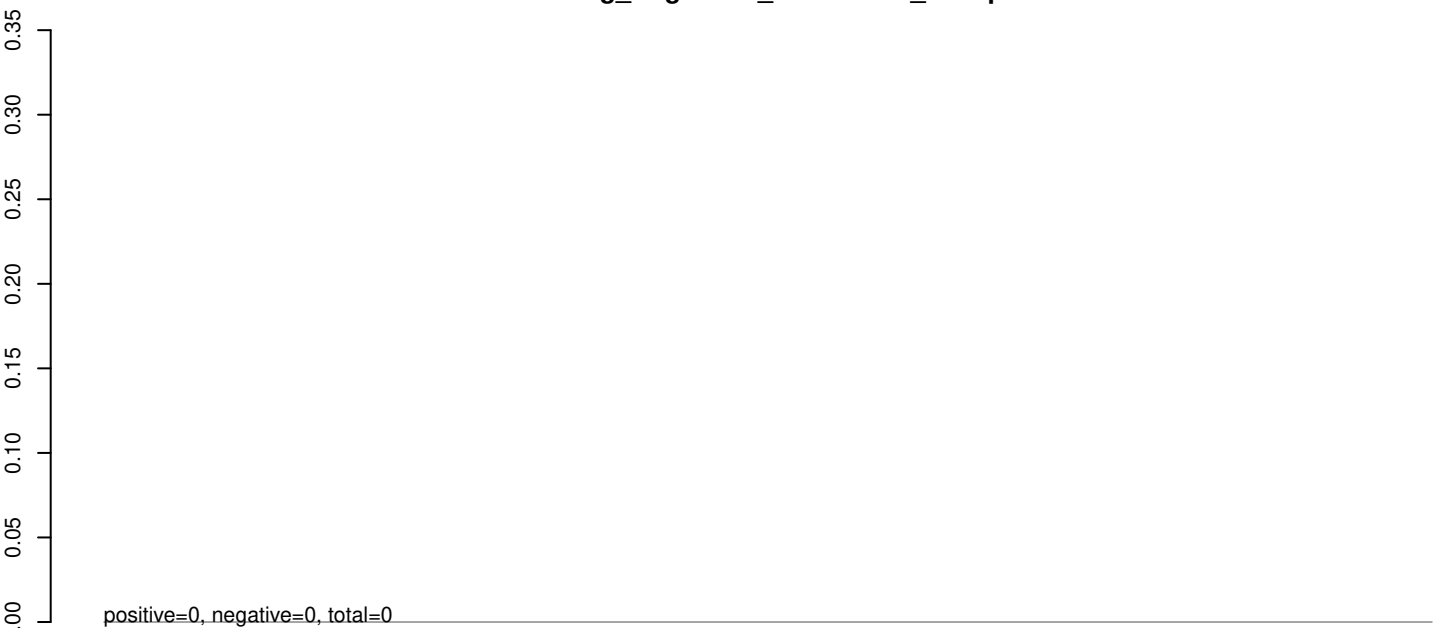
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



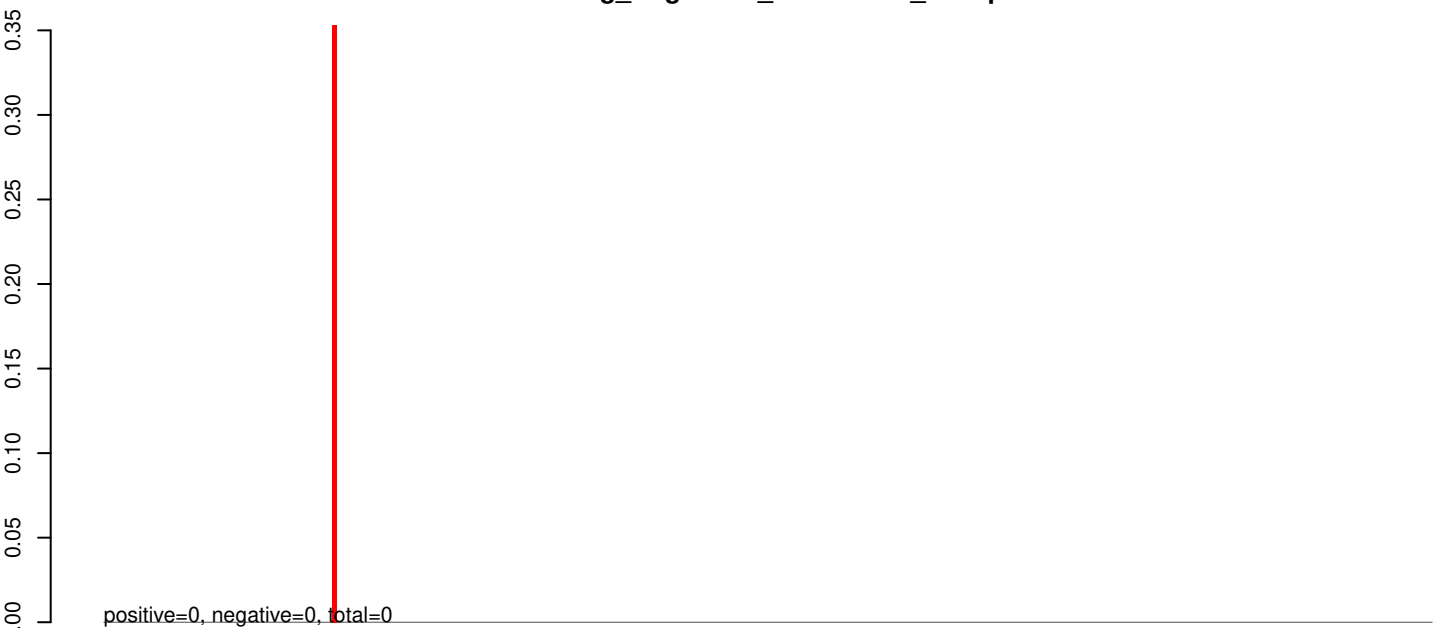
0 1000 2000 3000 4000 5000 6000 7000



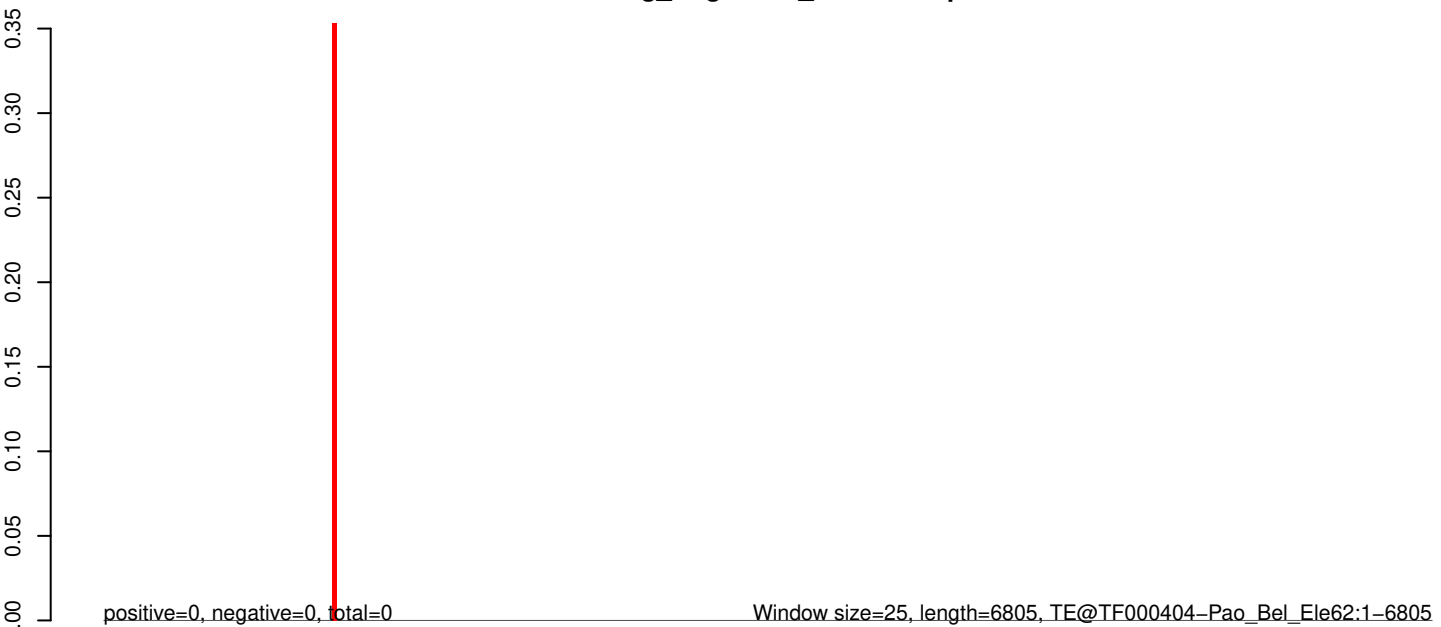
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



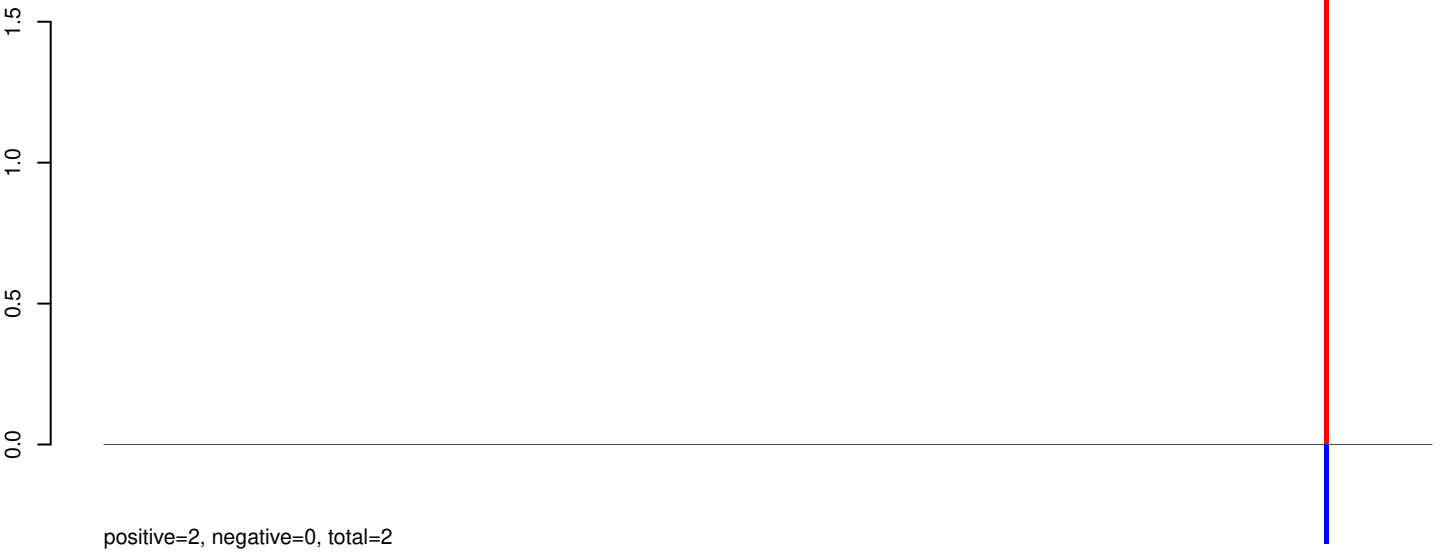
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



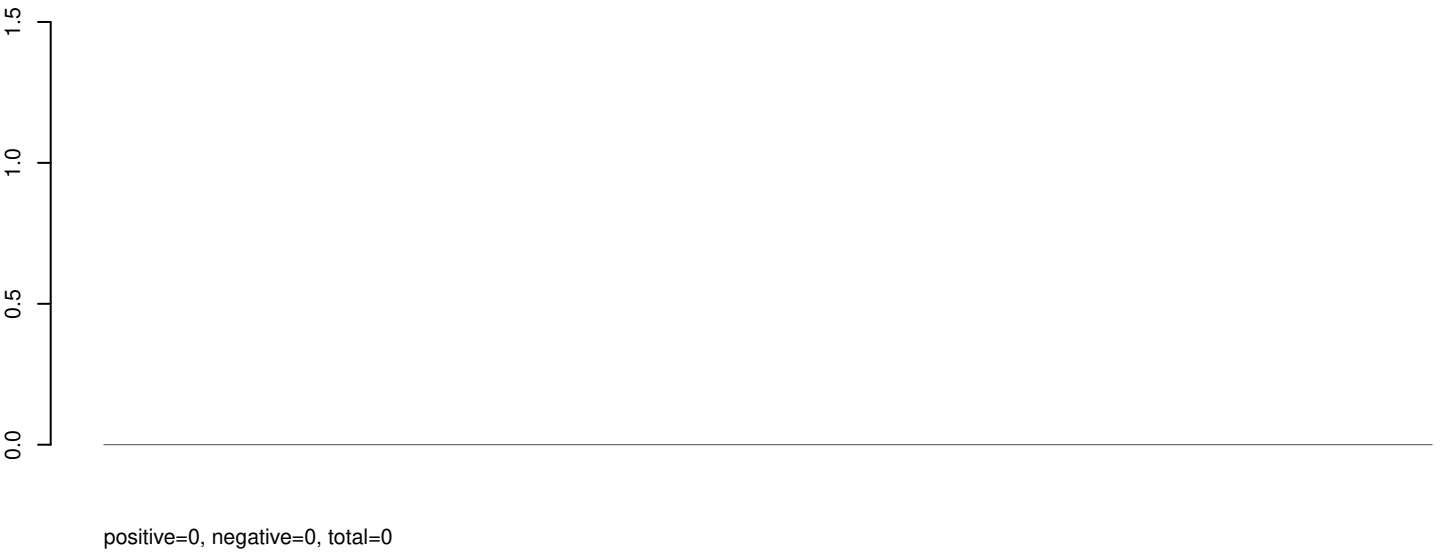
Window size=25, length=6805, TE@TF000404-Pao\_Bel\_Ele62:1-6805

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



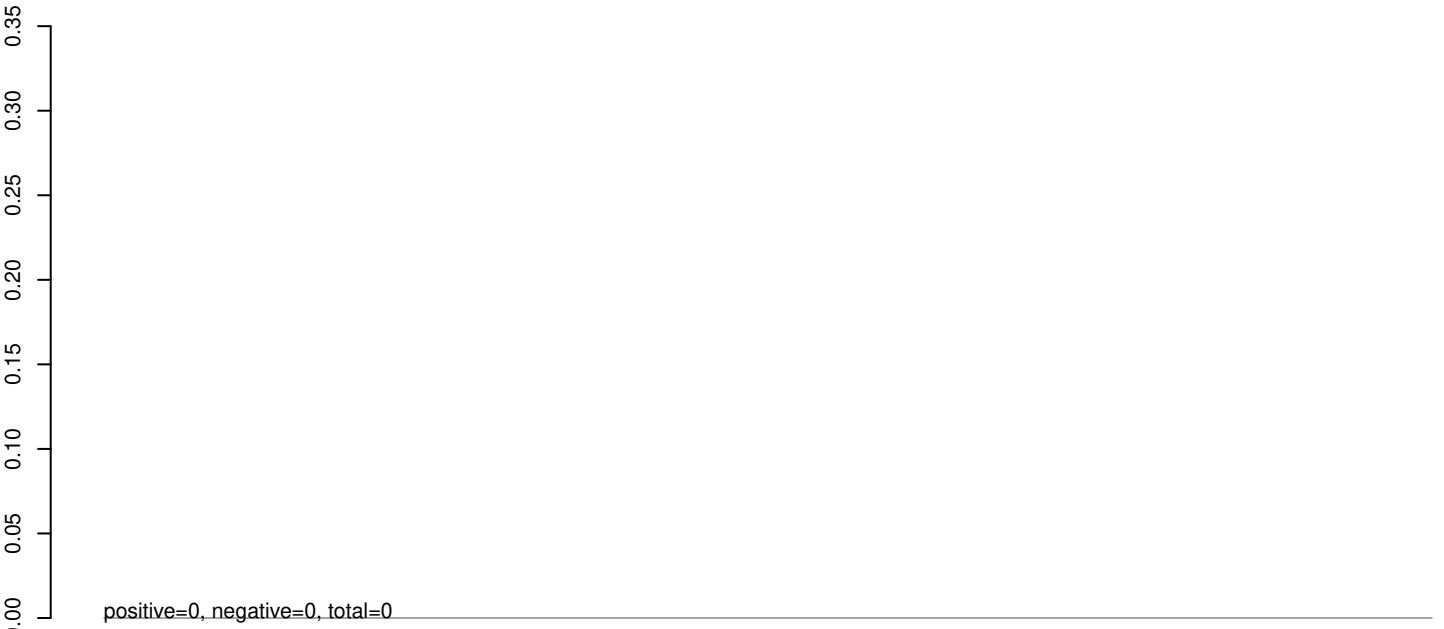
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



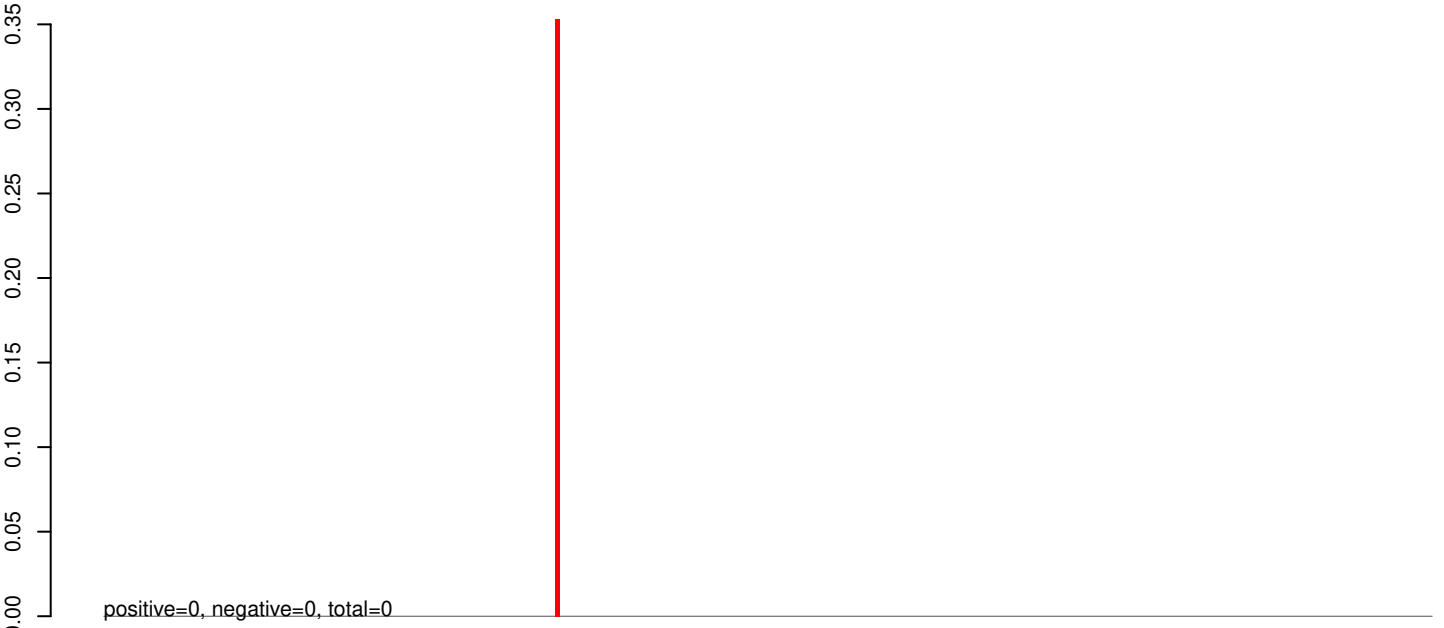
Window size=25, length=7027, TE@TF000388-Ty3\_gypsy\_Element107:1-7027

0 1000 2000 3000 4000 5000 6000 7000

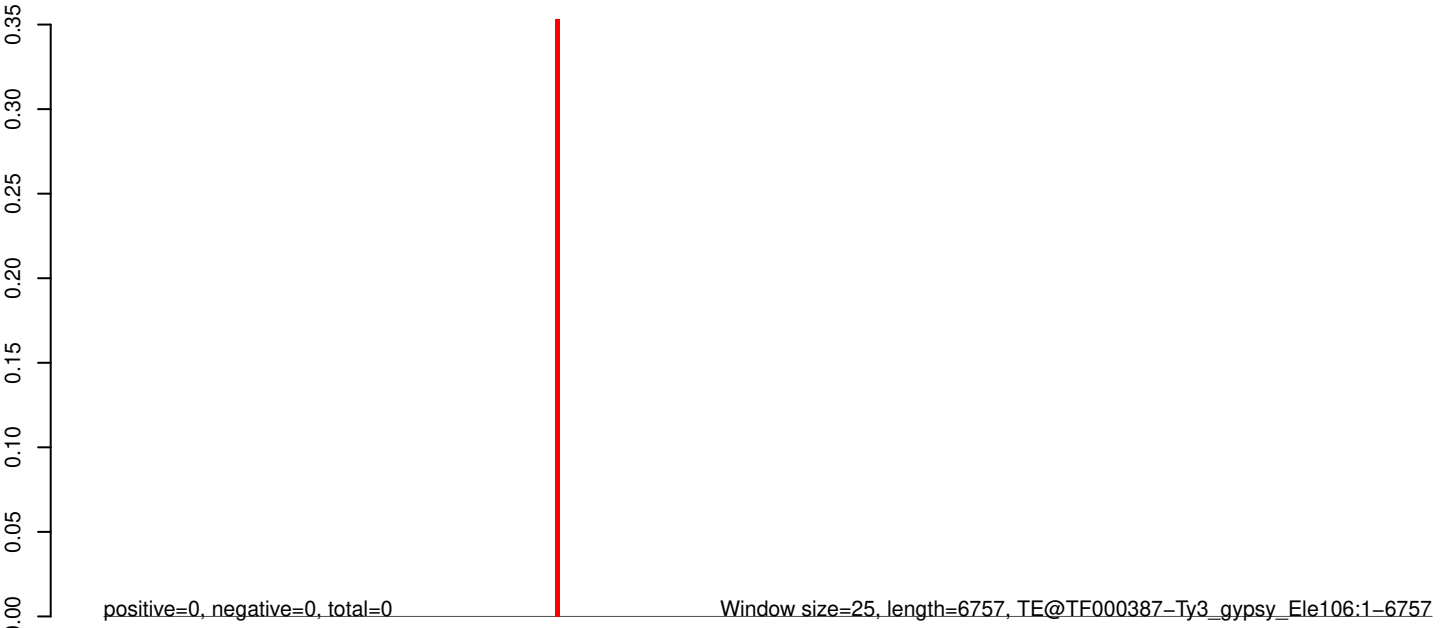
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6757, TE@TF000387-Ty3\_gypsy\_Ele106:1-6757

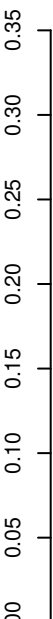
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



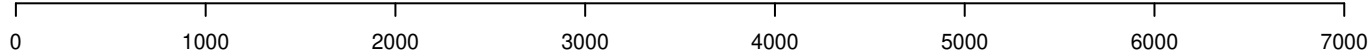
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

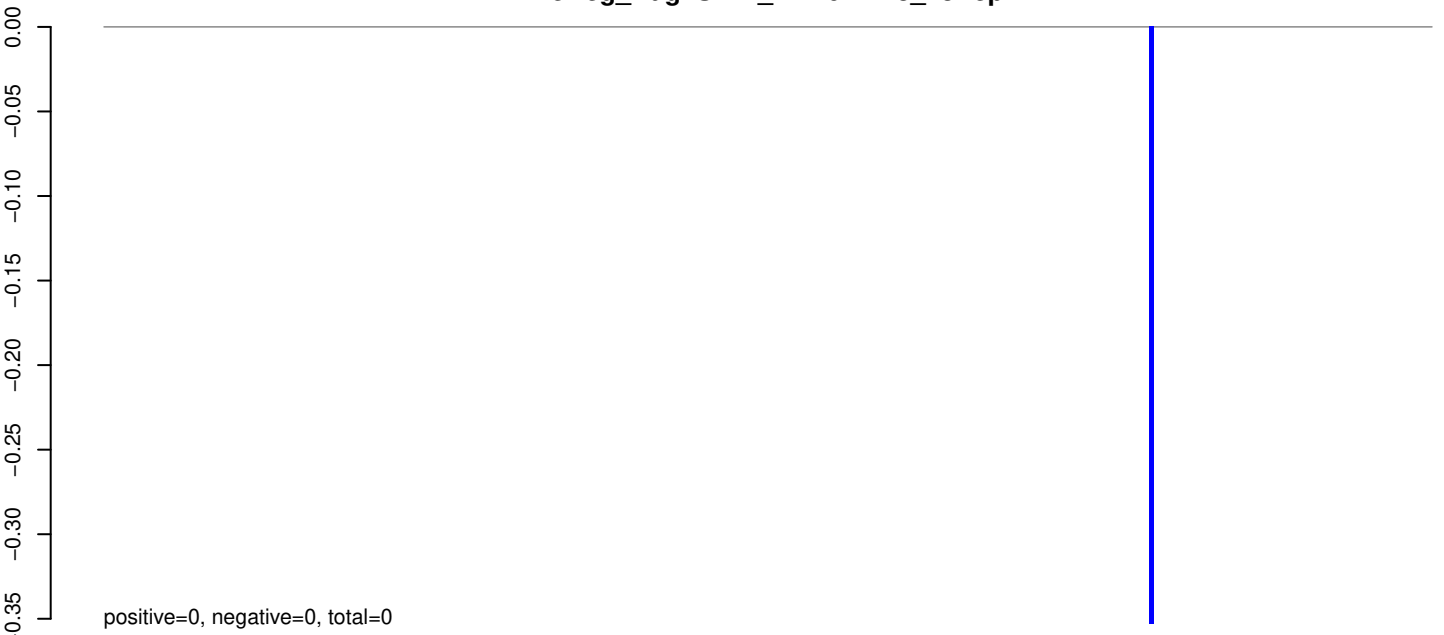


positive=0, negative=0, total=0

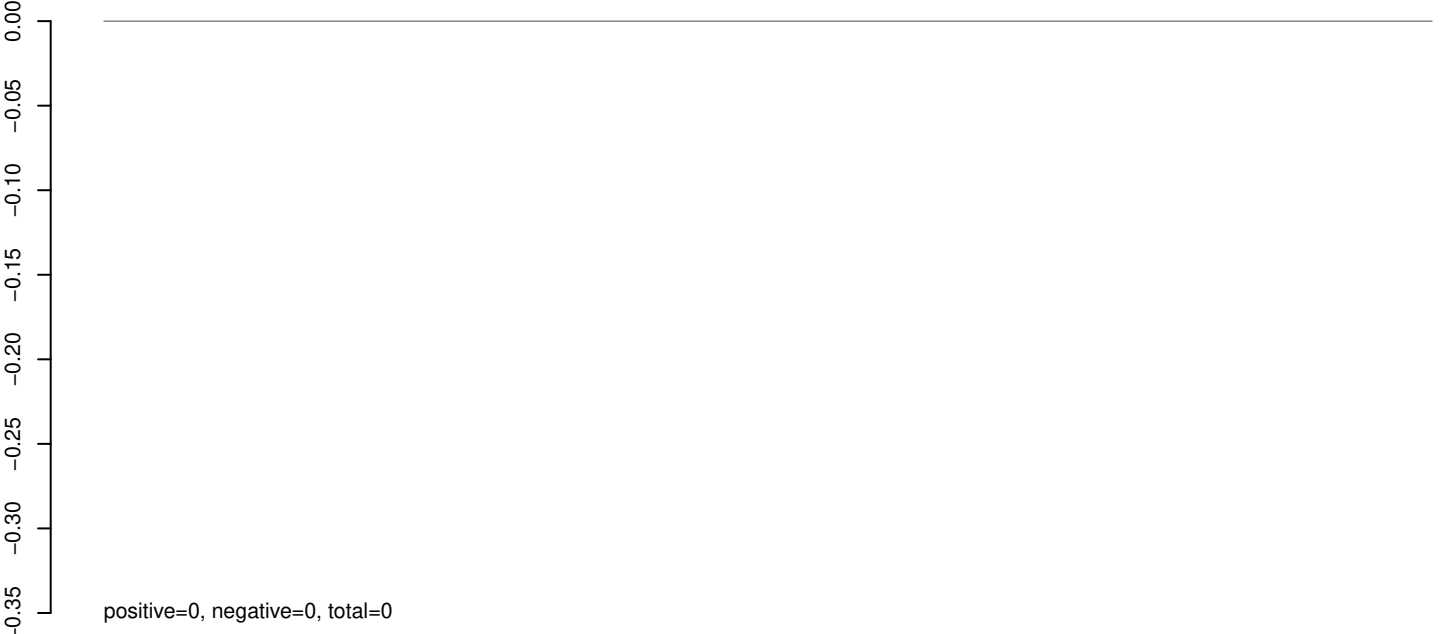
Window size=25, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983



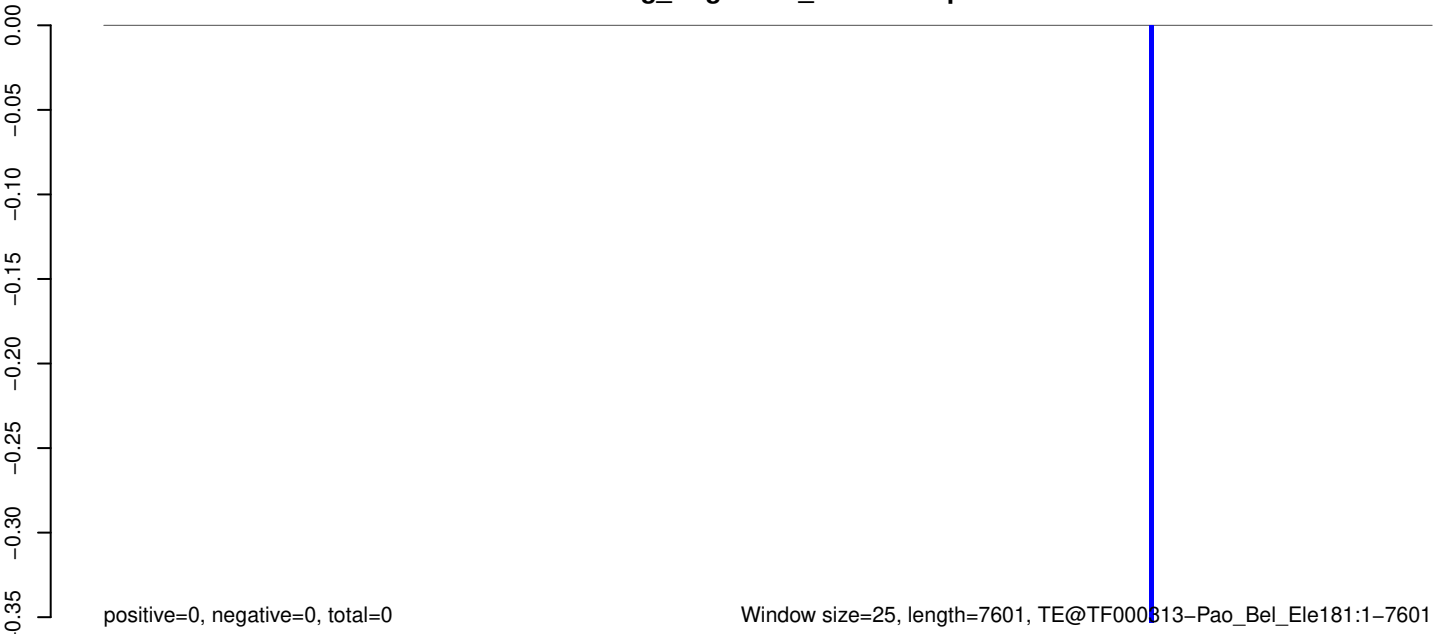
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



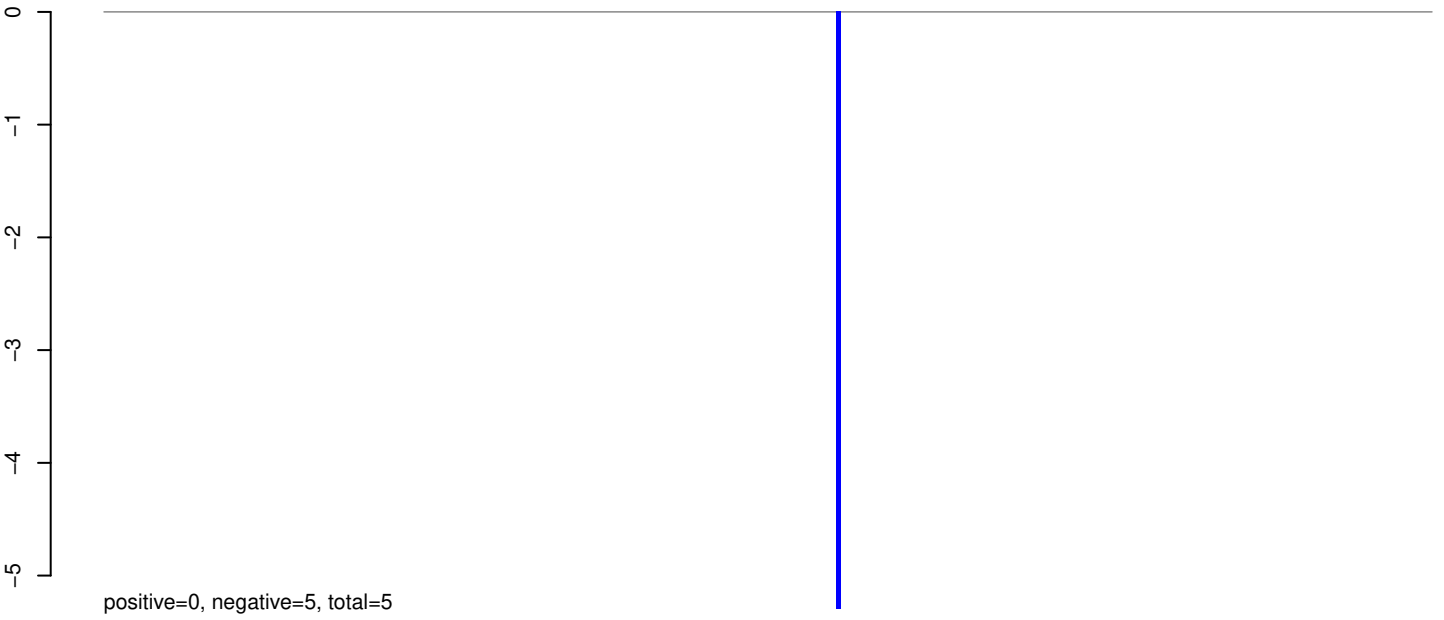
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



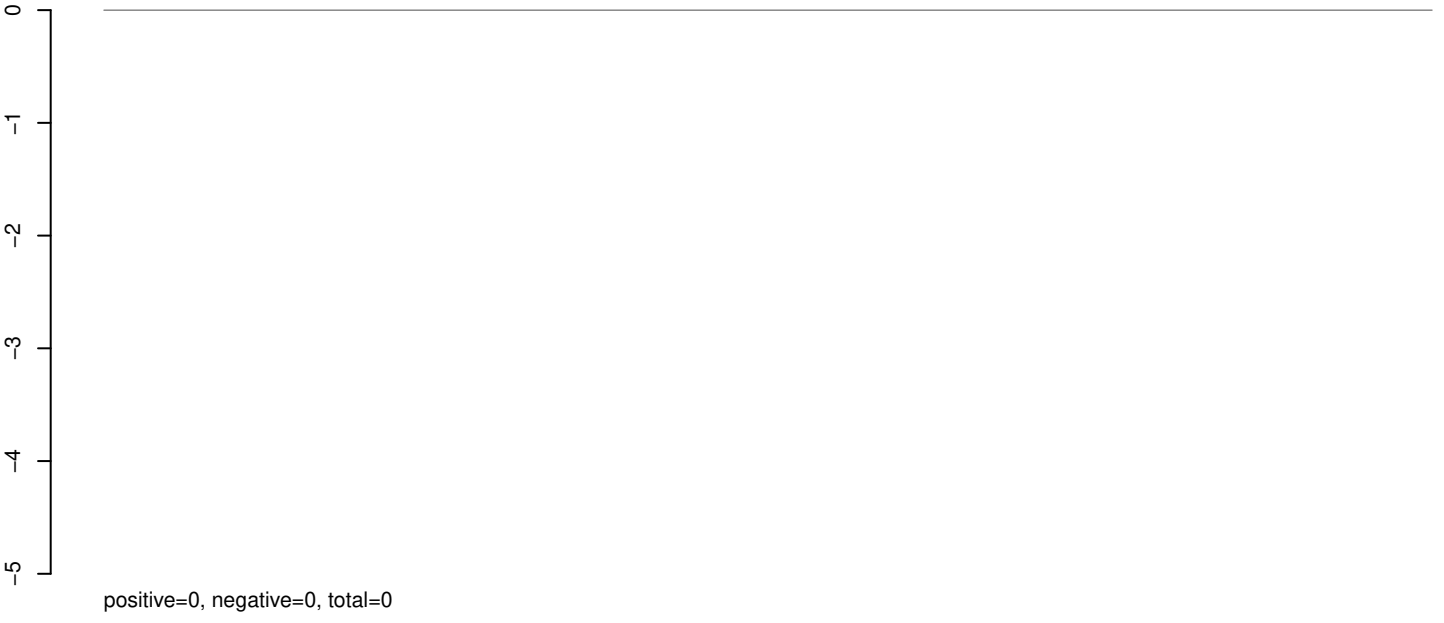
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



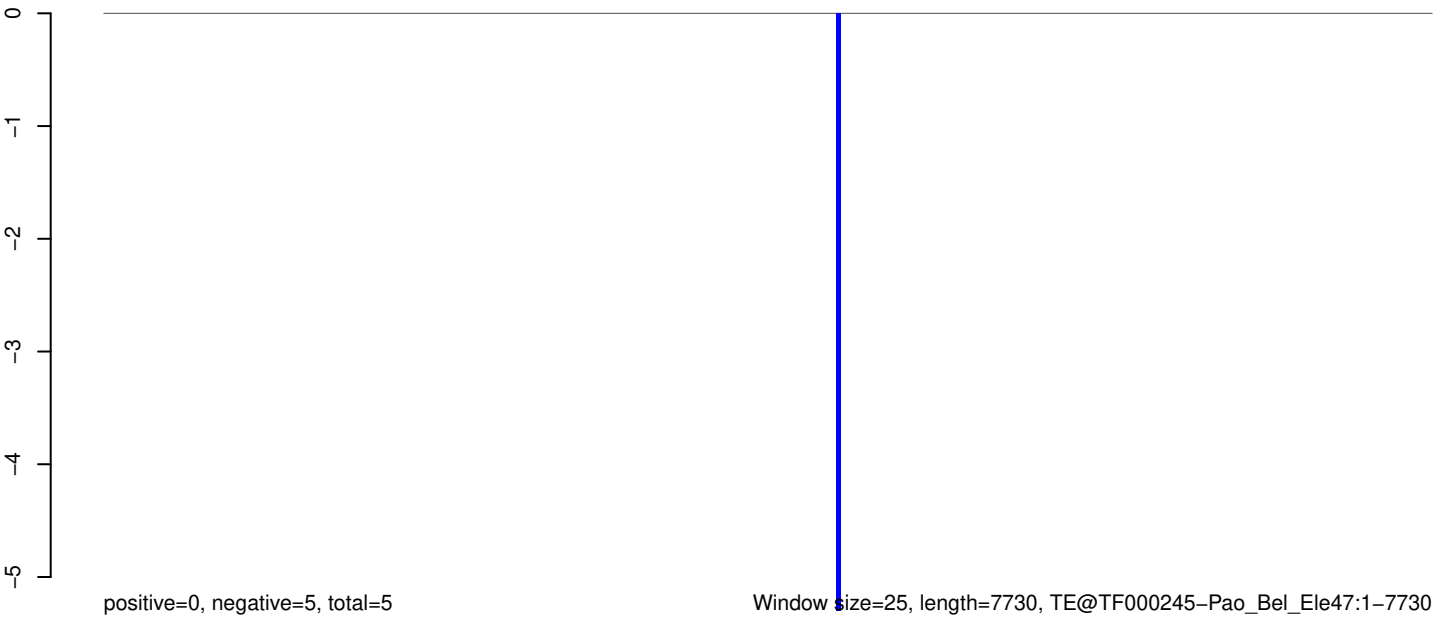
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=7730, TE@TF000245-Pao\_Bel\_Ele47:1-7730

0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

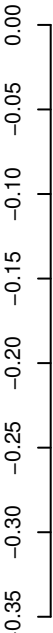
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

Window size=25, length=3613, TE@TF000223-I\_ele33:1-3613

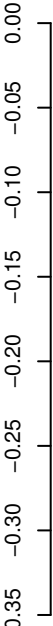
0 1000 2000 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



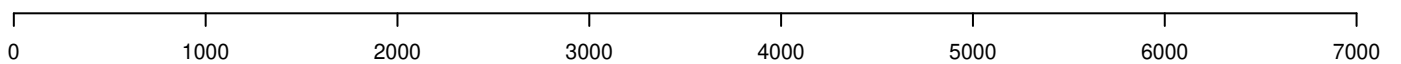
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



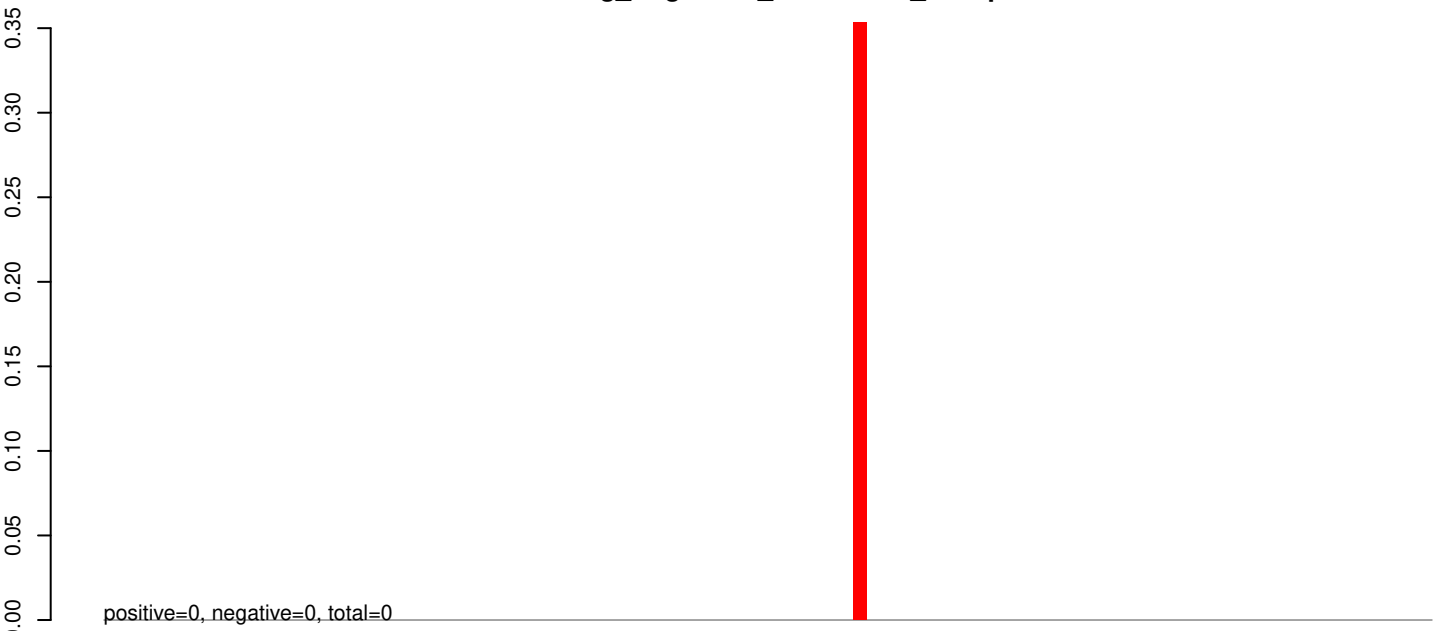
positive=0, negative=0, total=0

Window size=25, length=6914, TE@TF000219-I\_ele29:1-6914

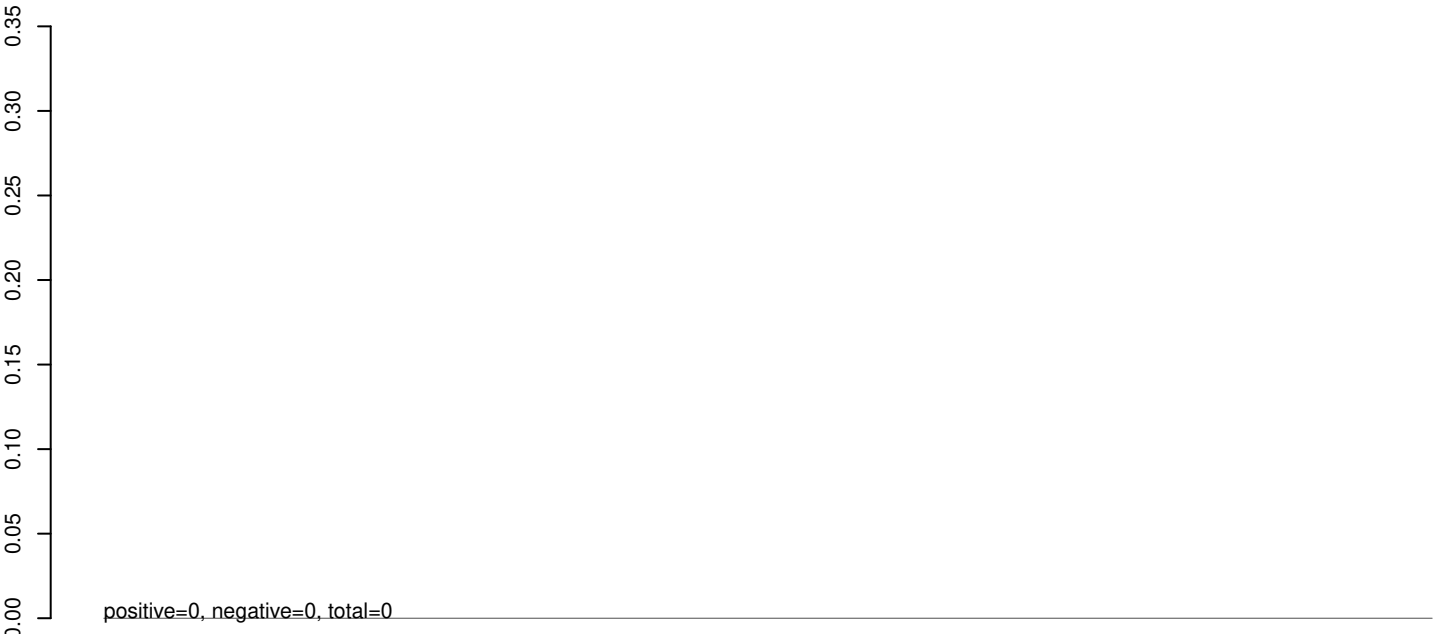




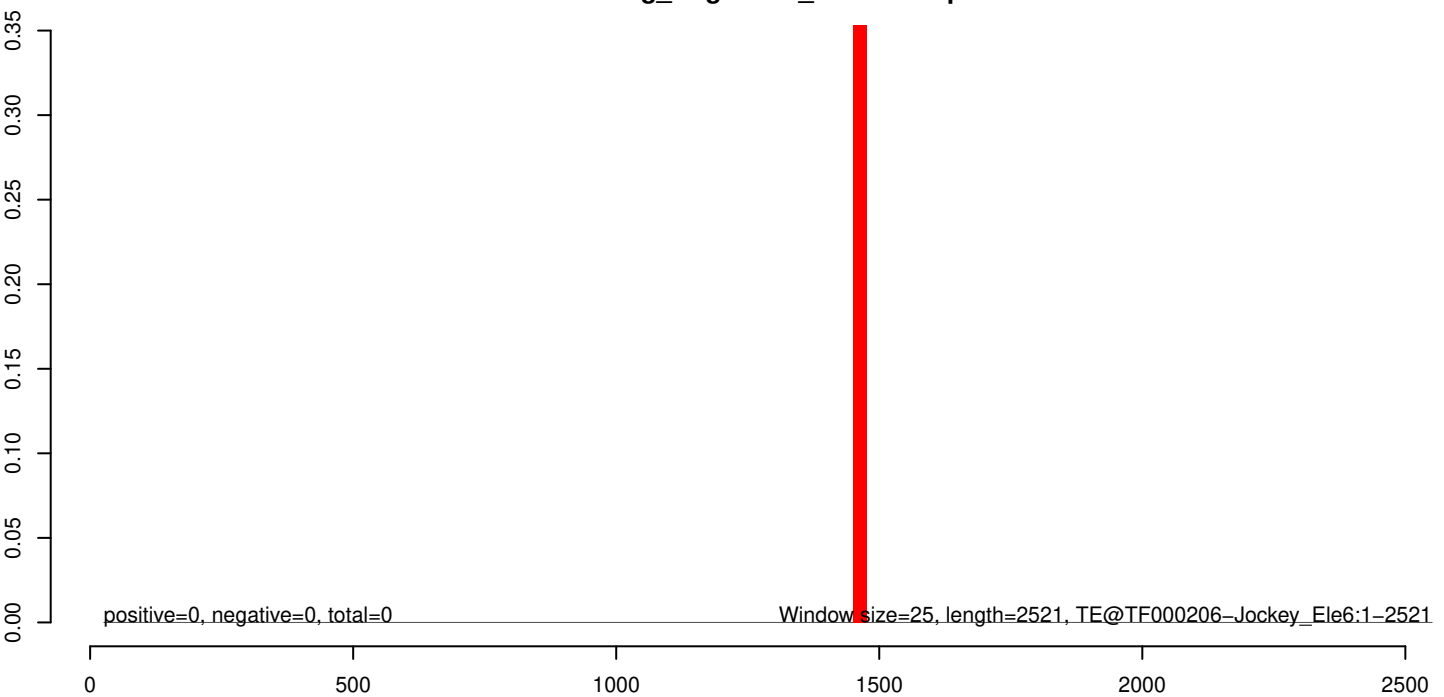
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



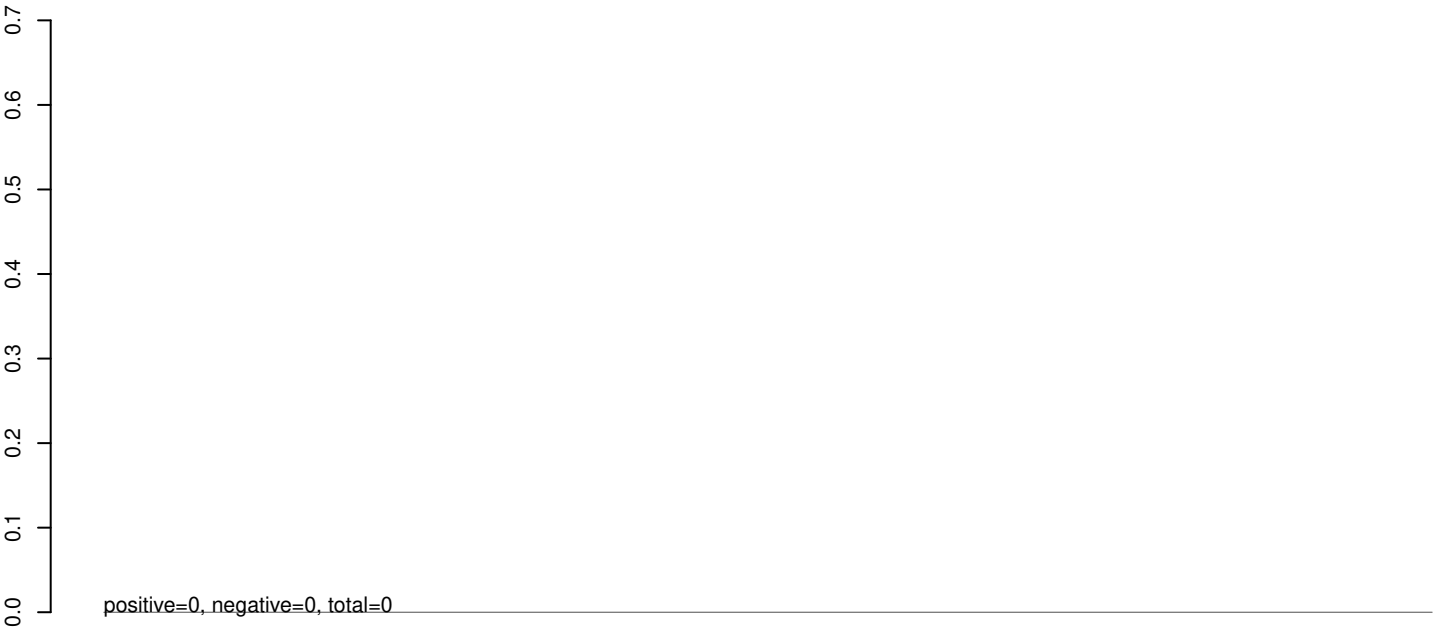
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



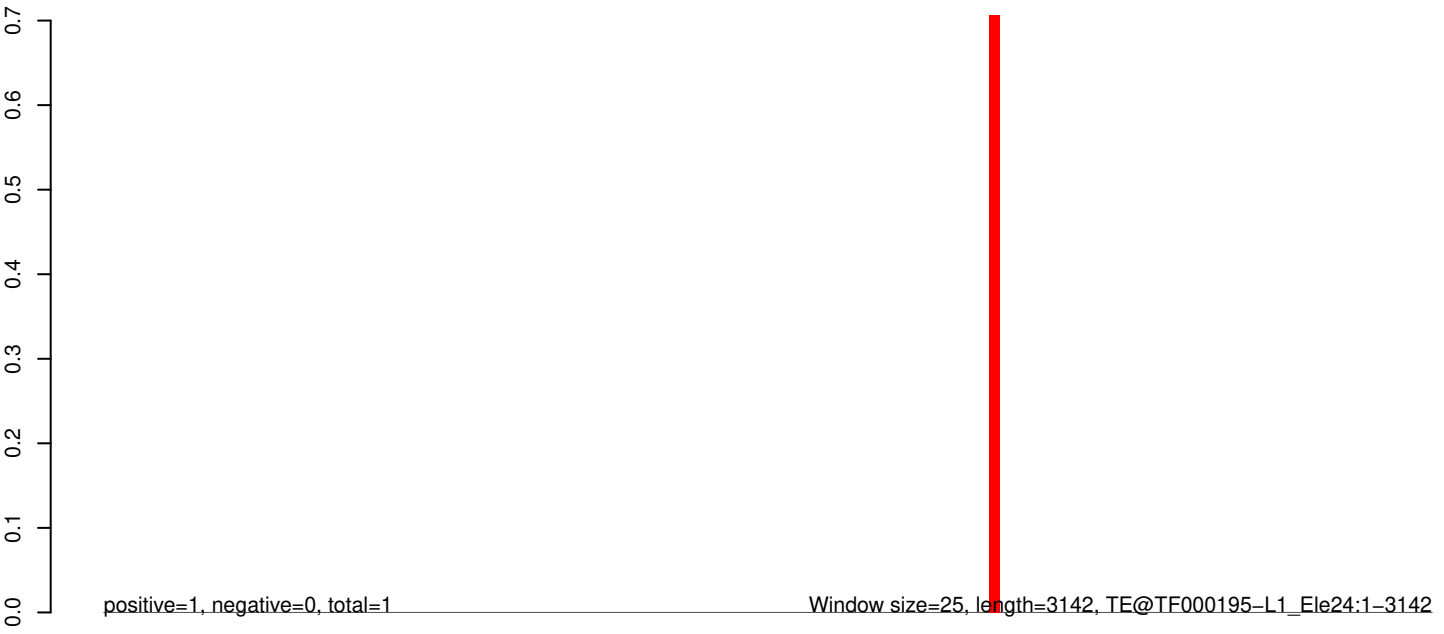
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



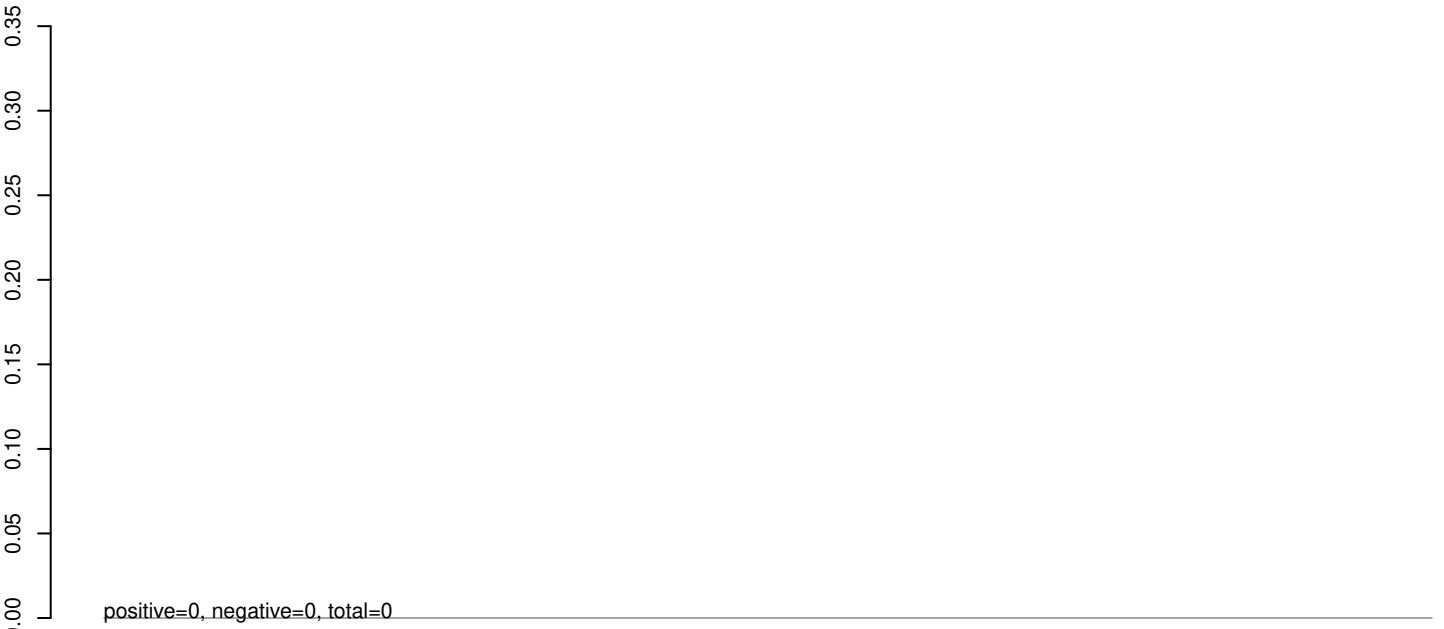
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



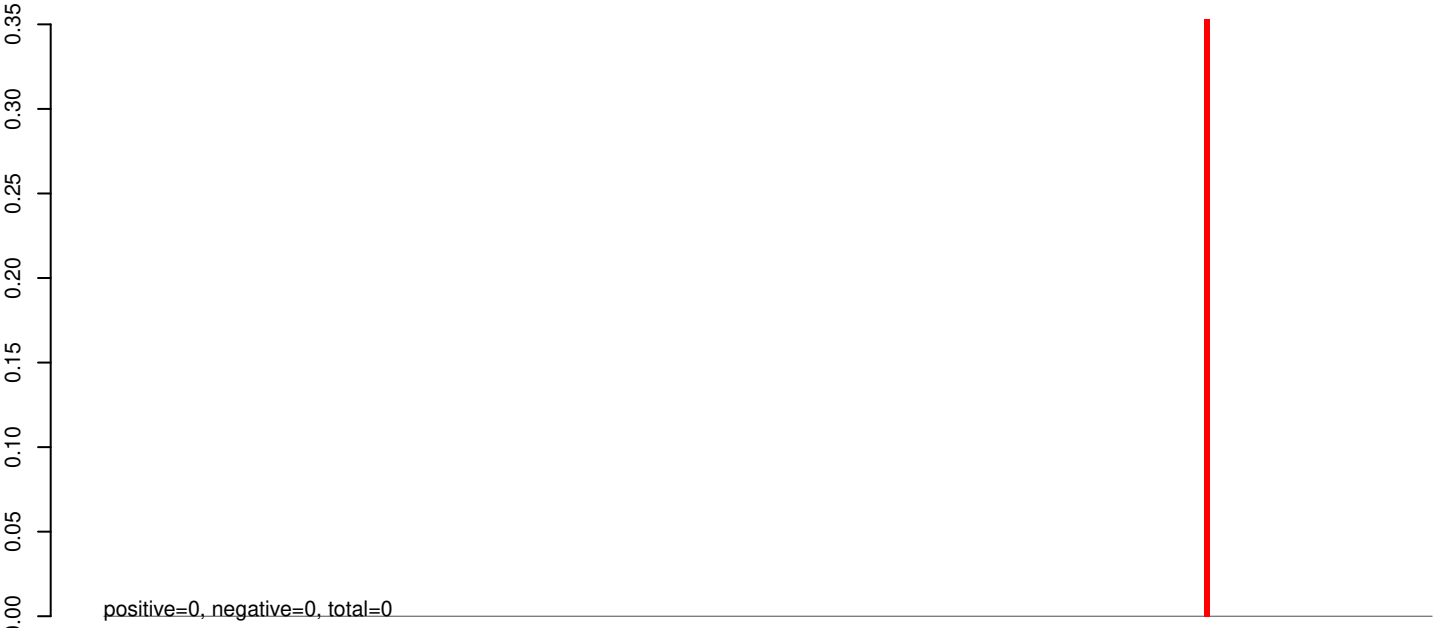
Window size=25, length=3142, TE@TF000195-L1\_Ele24:1-3142

0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



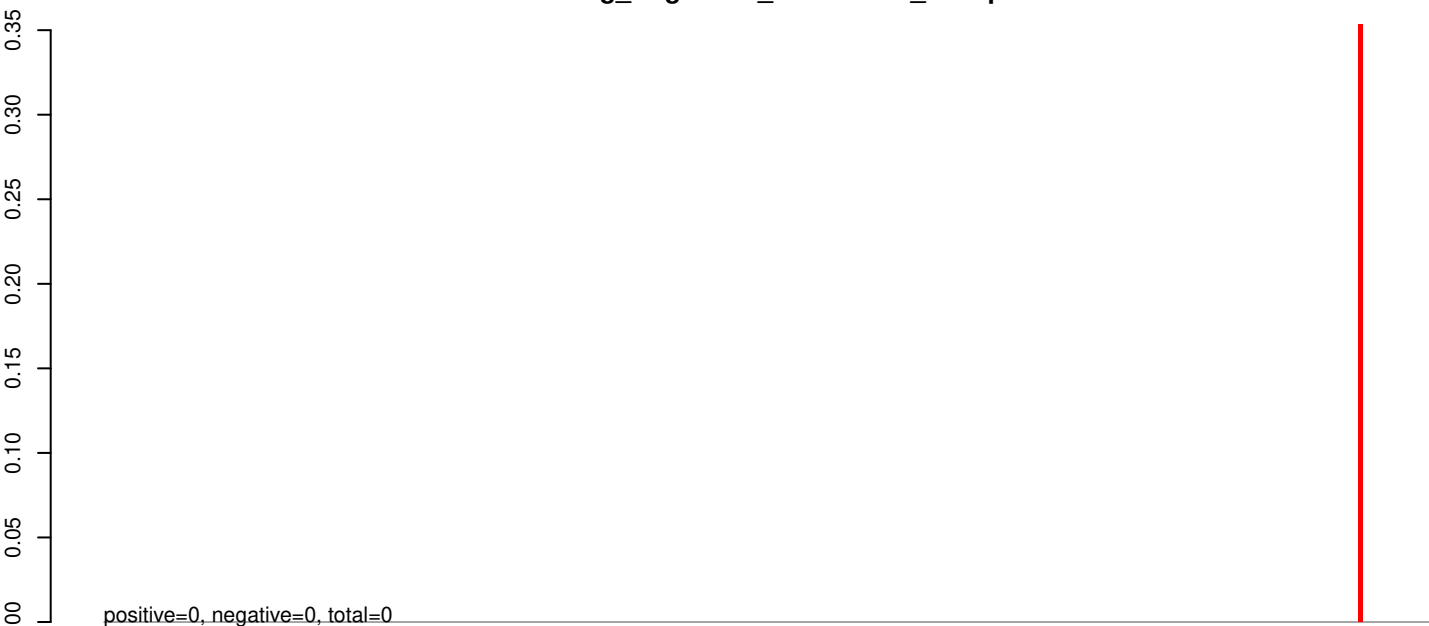
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



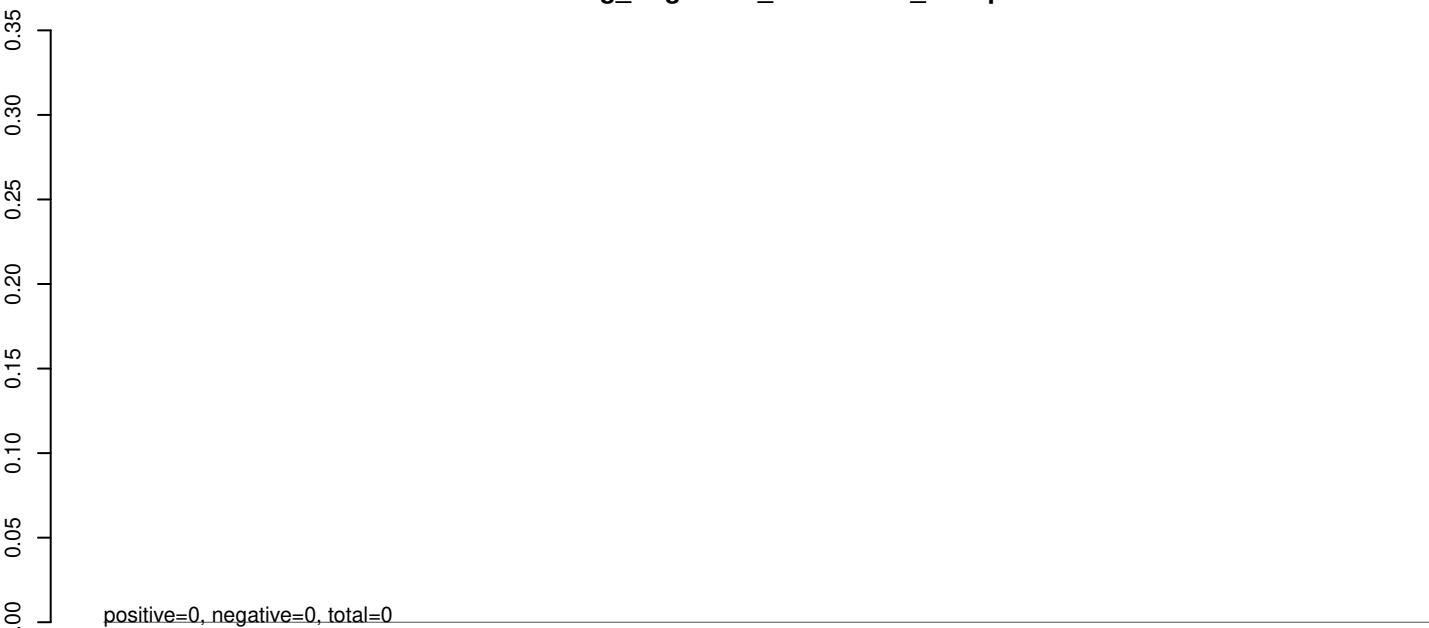
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



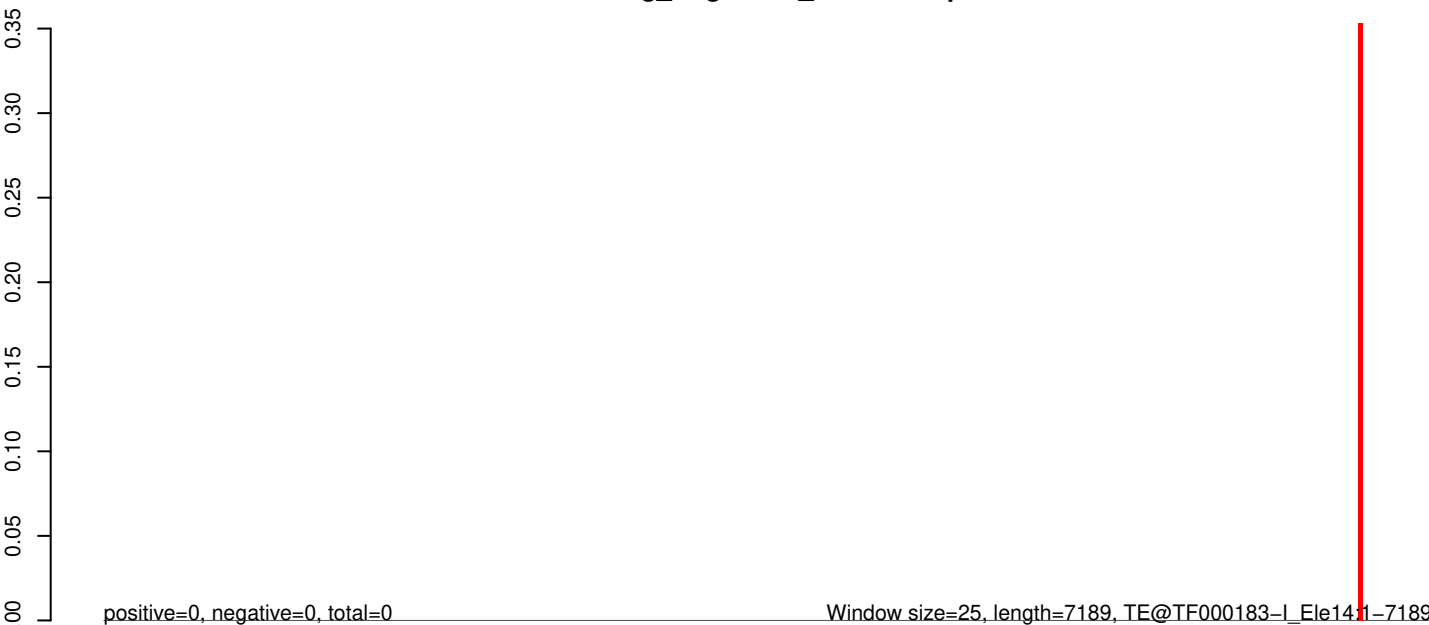
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

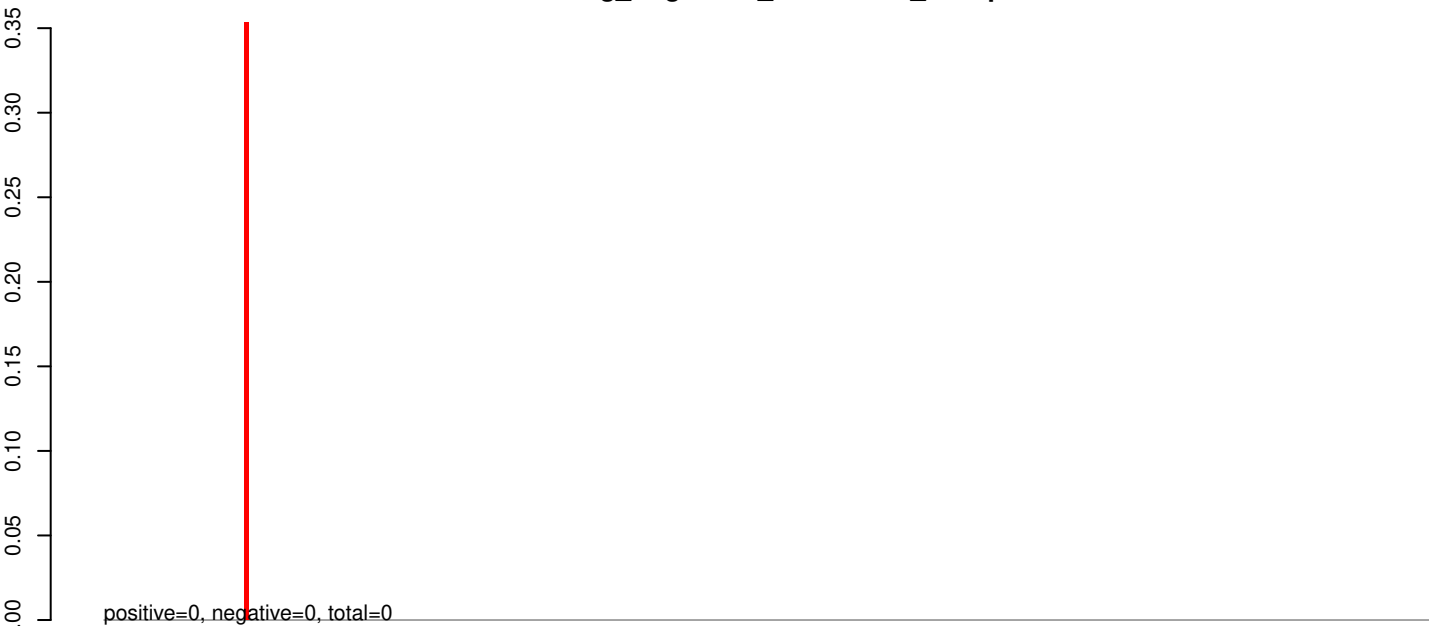


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

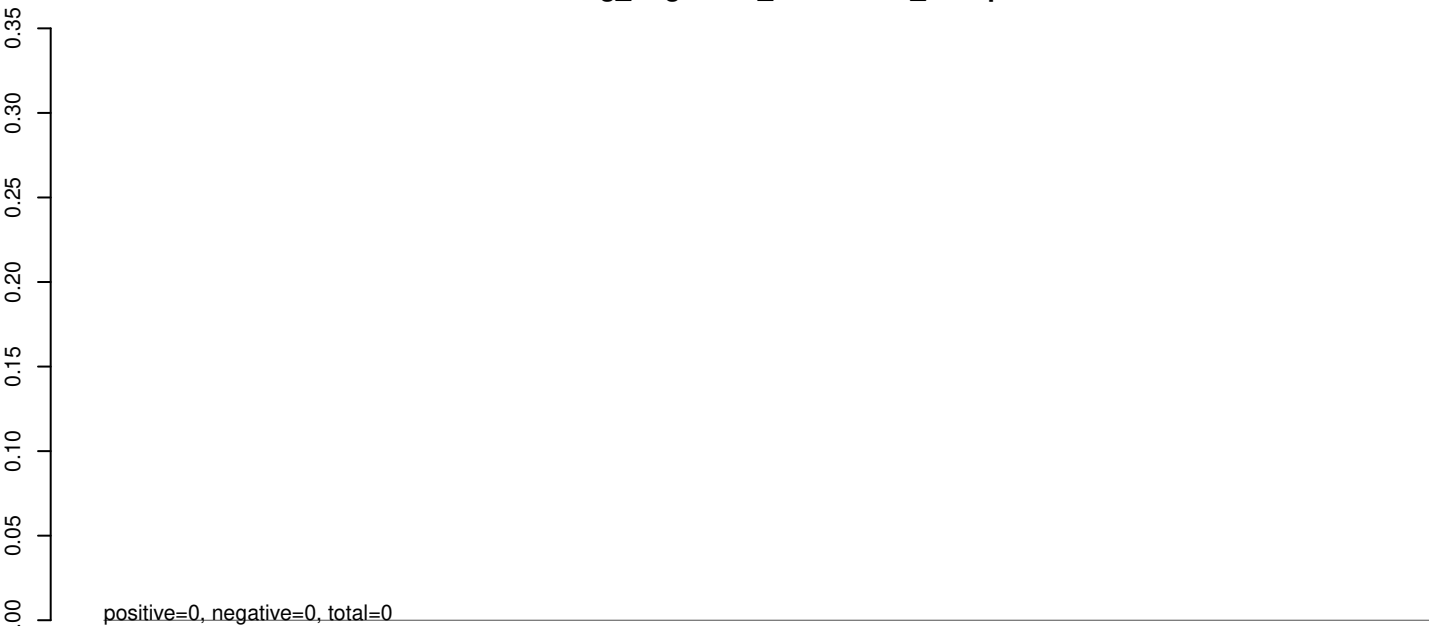


0 1000 2000 3000 4000 5000 6000 7000

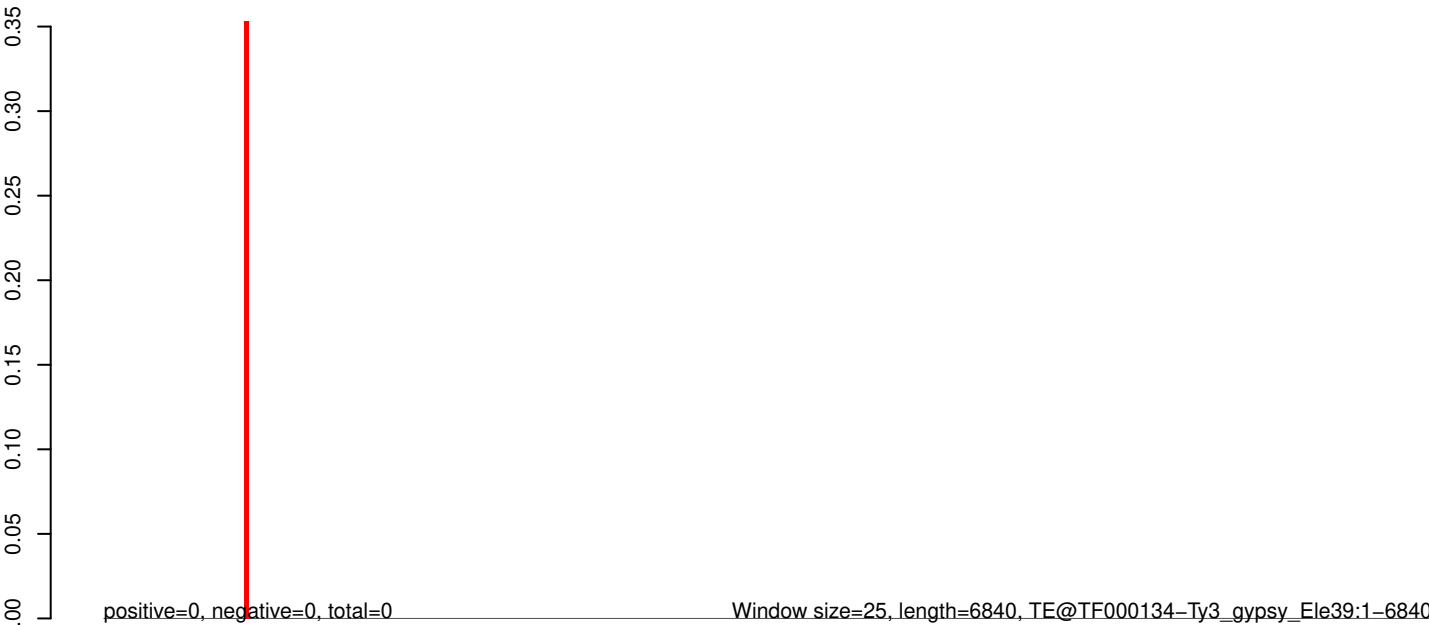
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

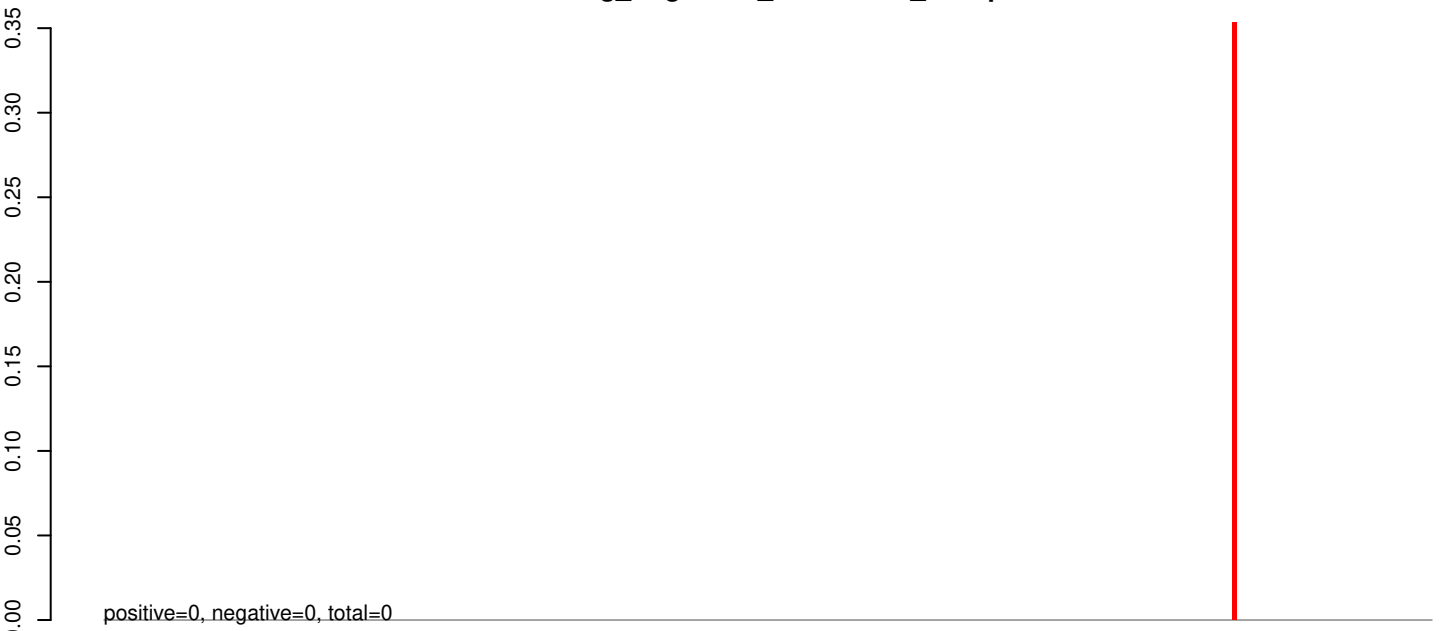


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

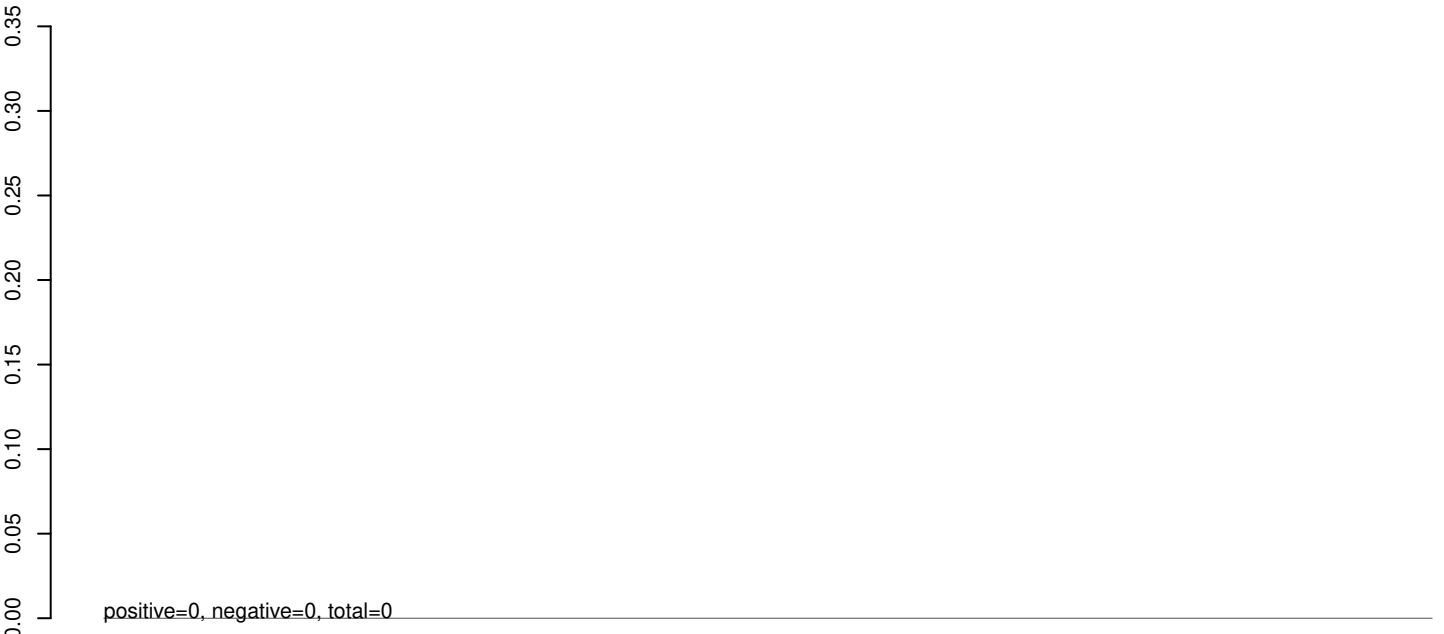


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

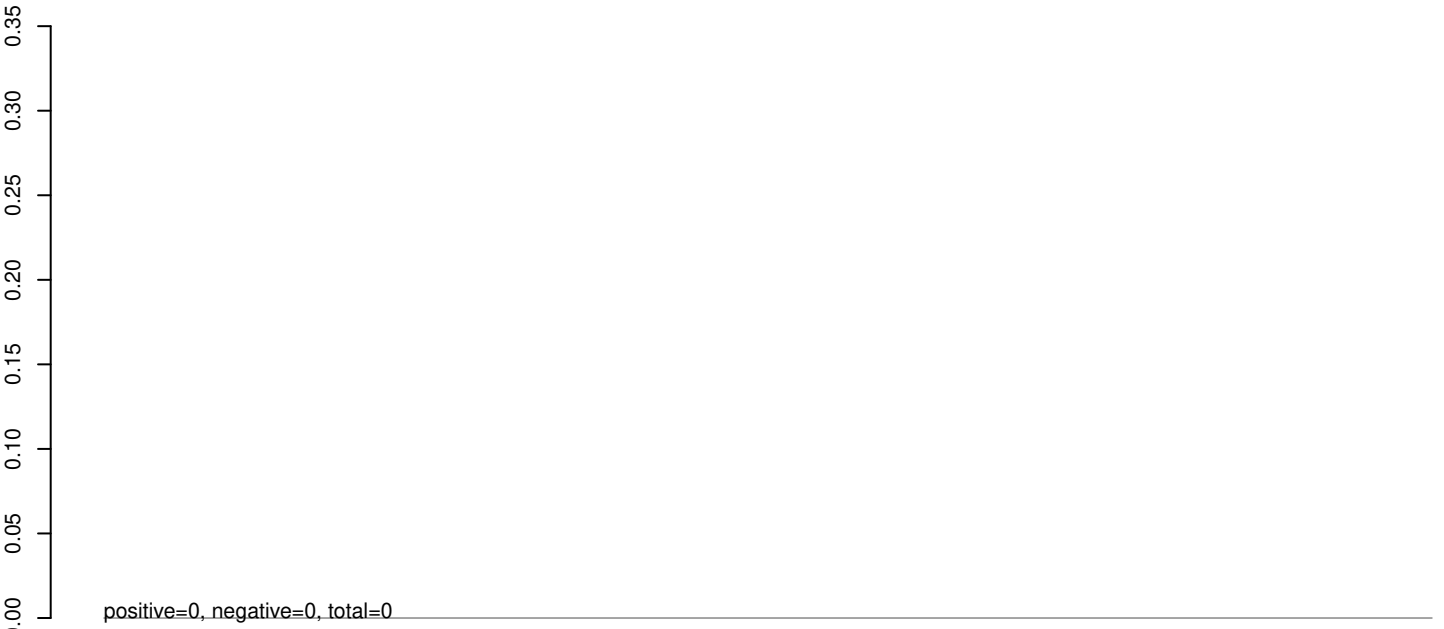


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

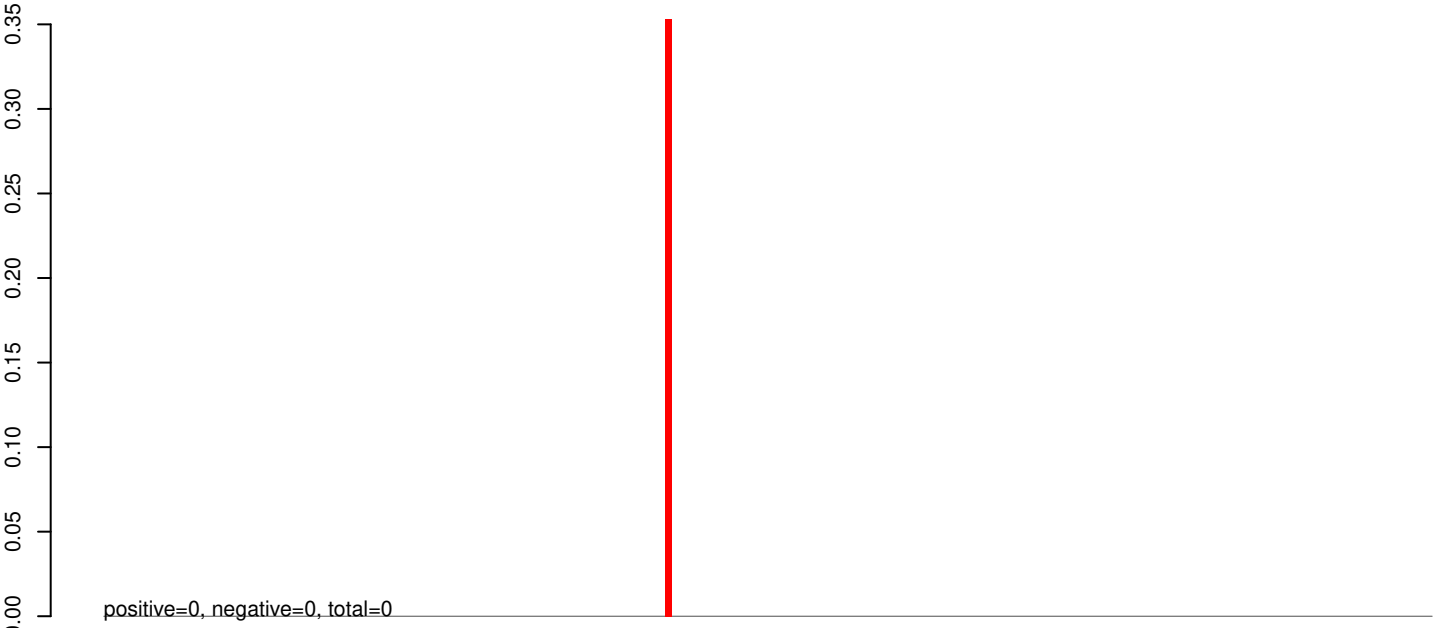


0 1000 2000 3000 4000 5000 6000 7000

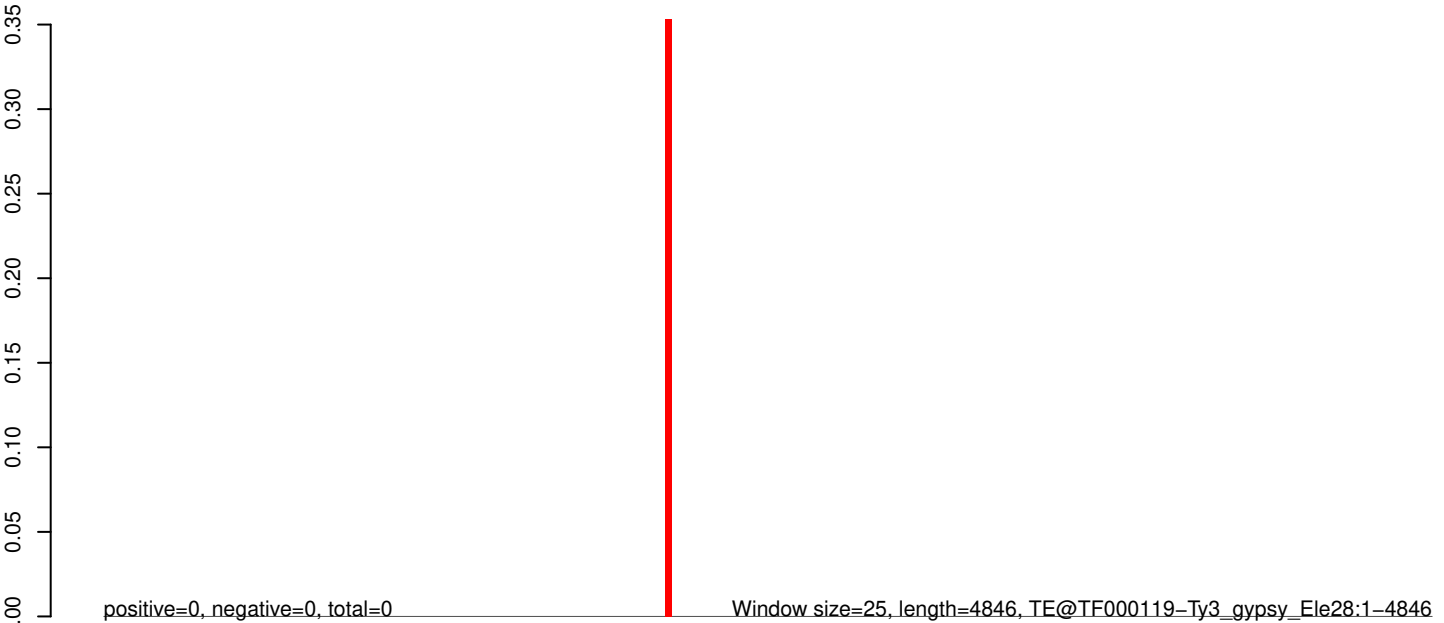
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



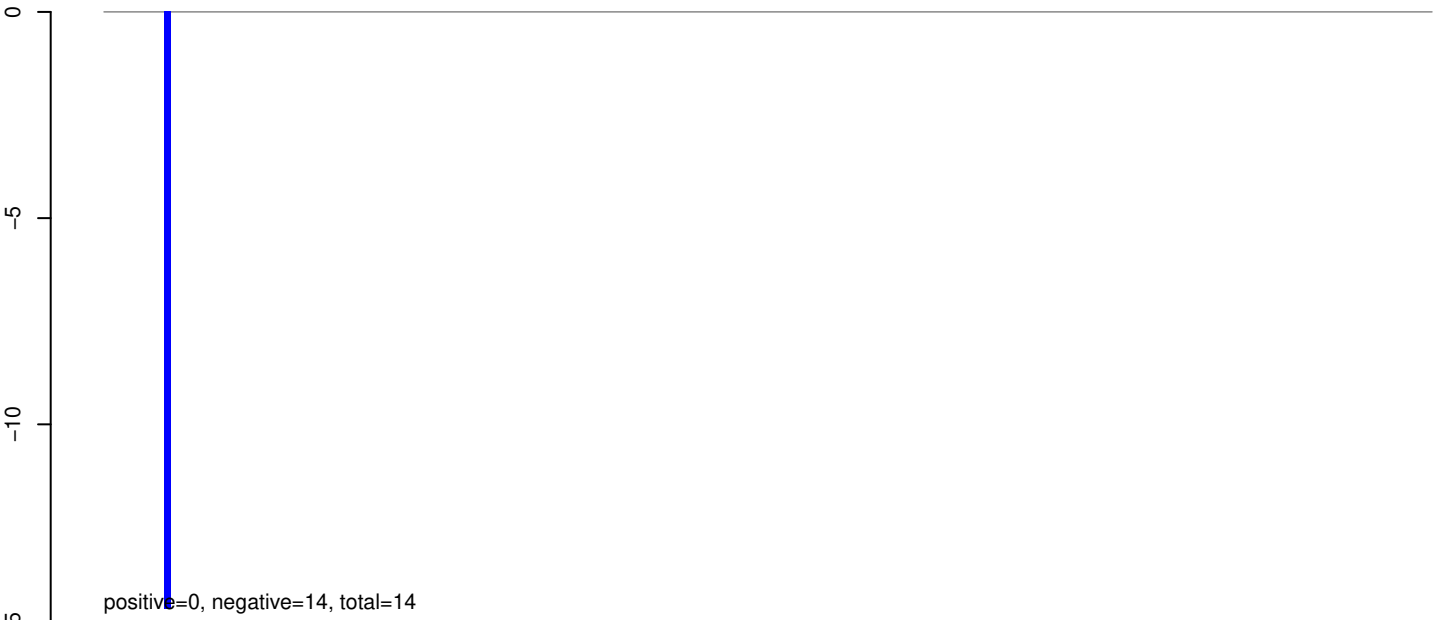
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



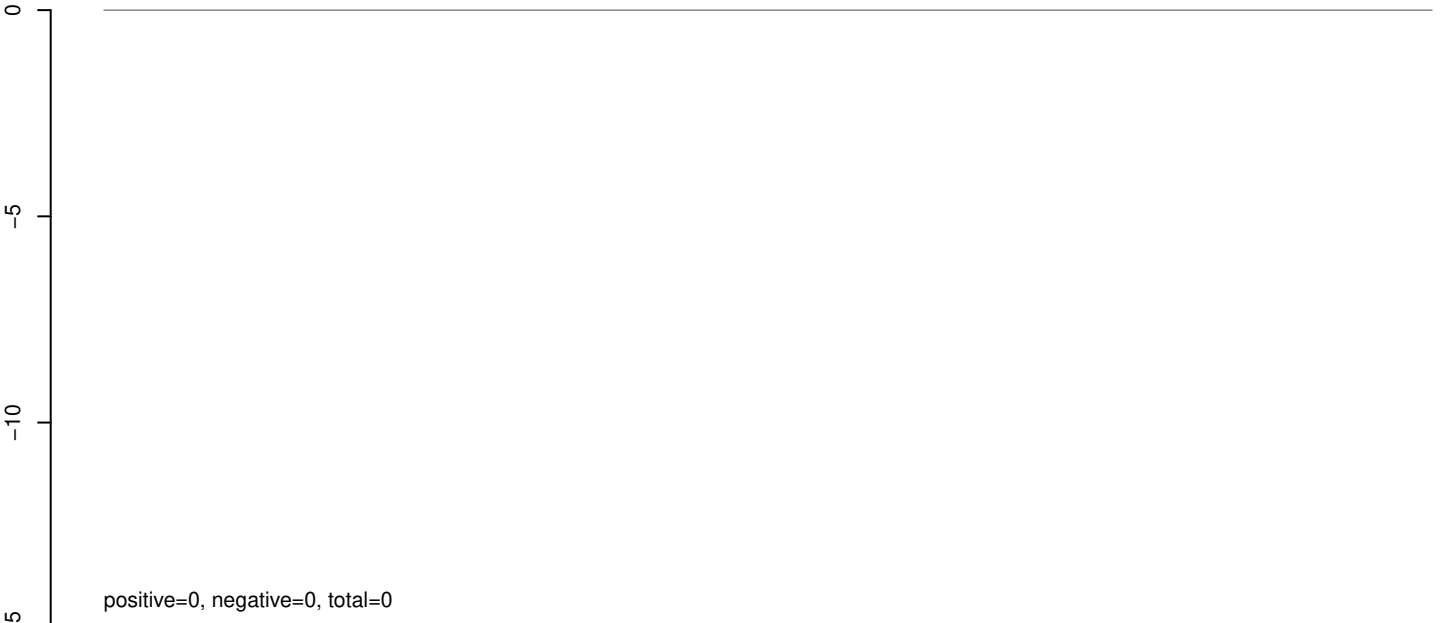
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



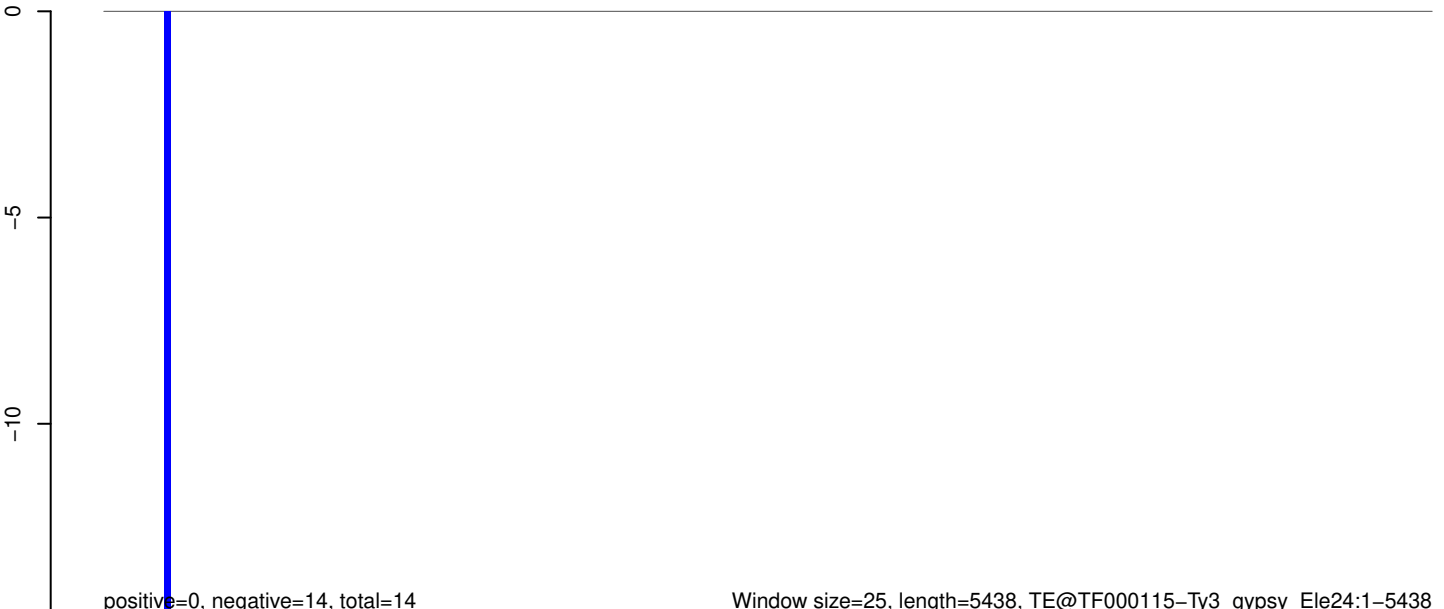
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

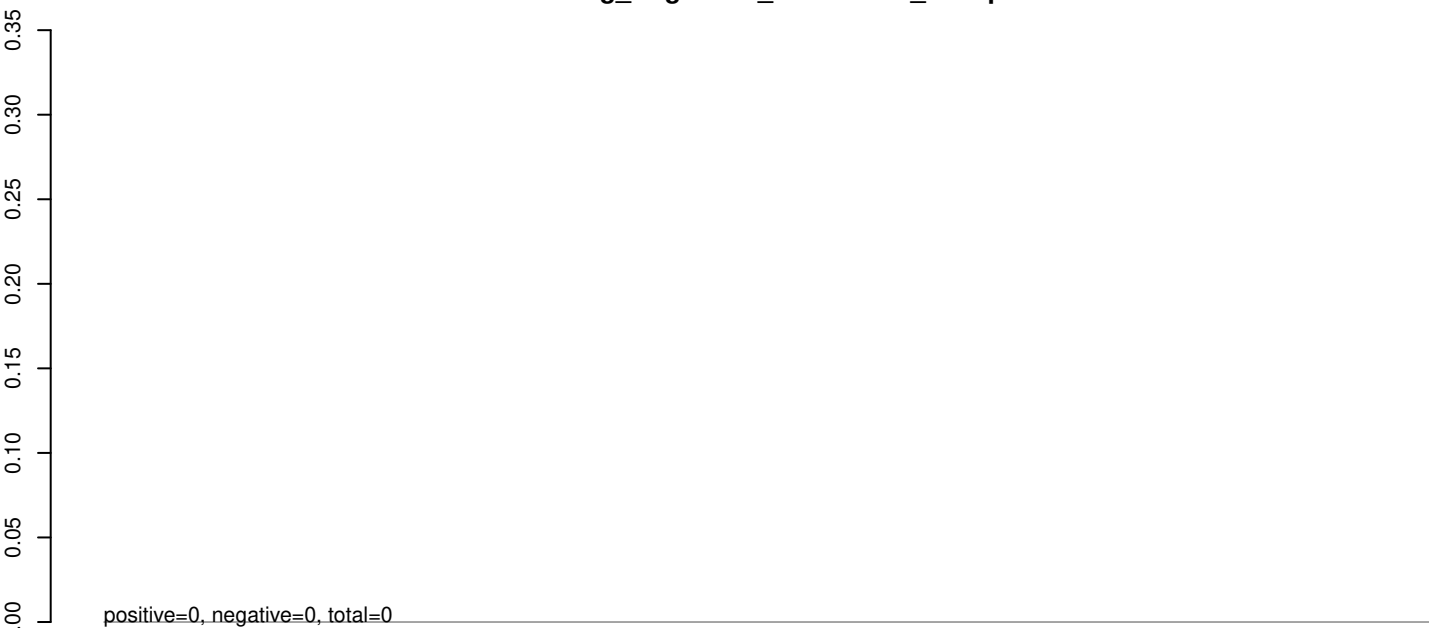


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





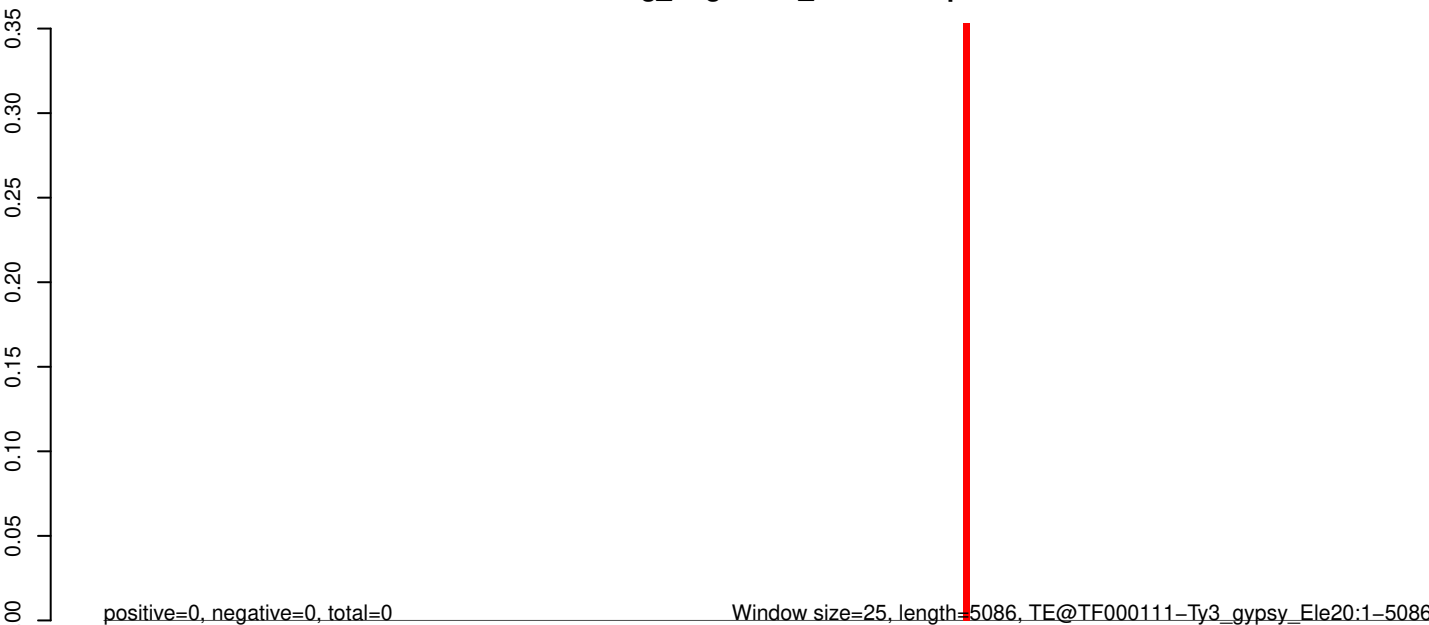
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

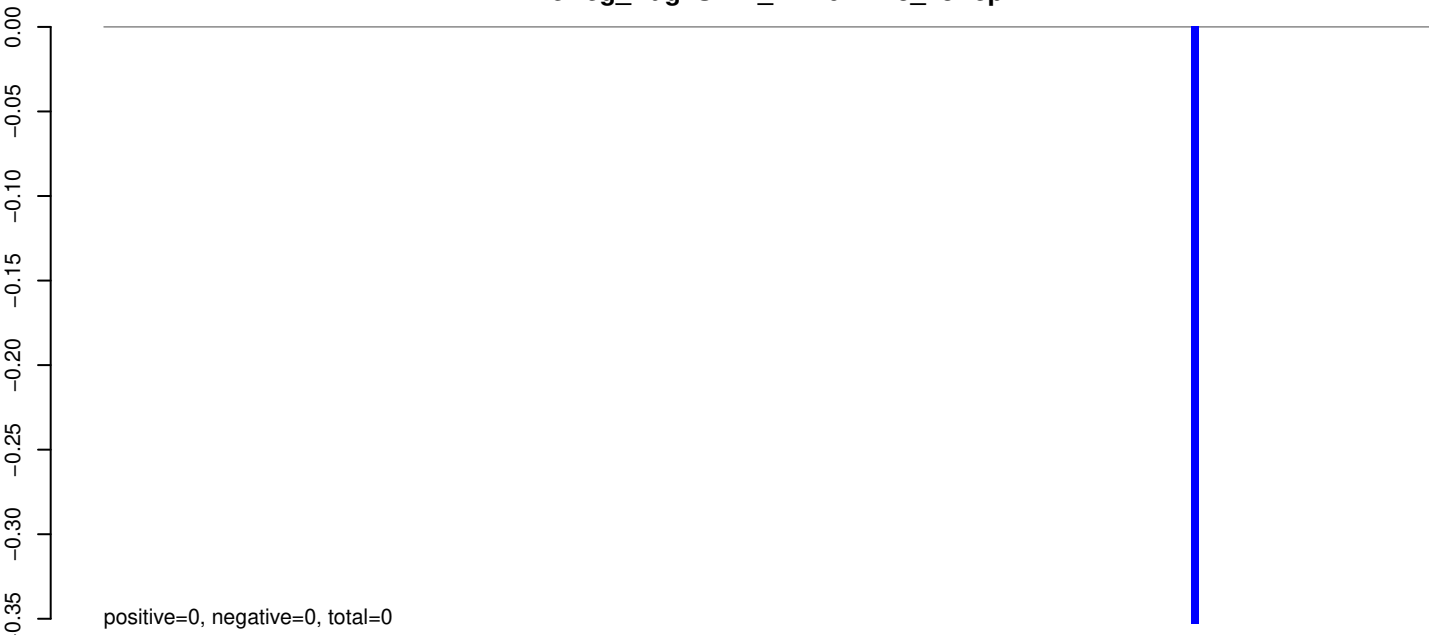


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

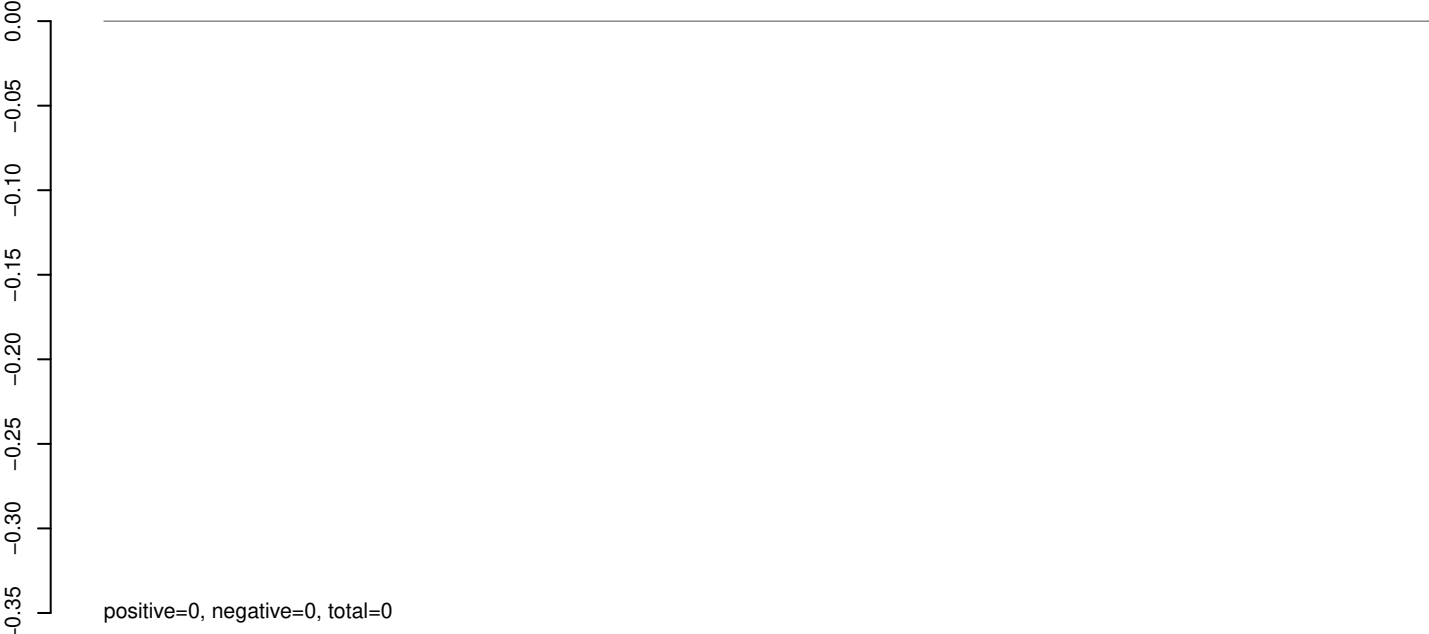


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



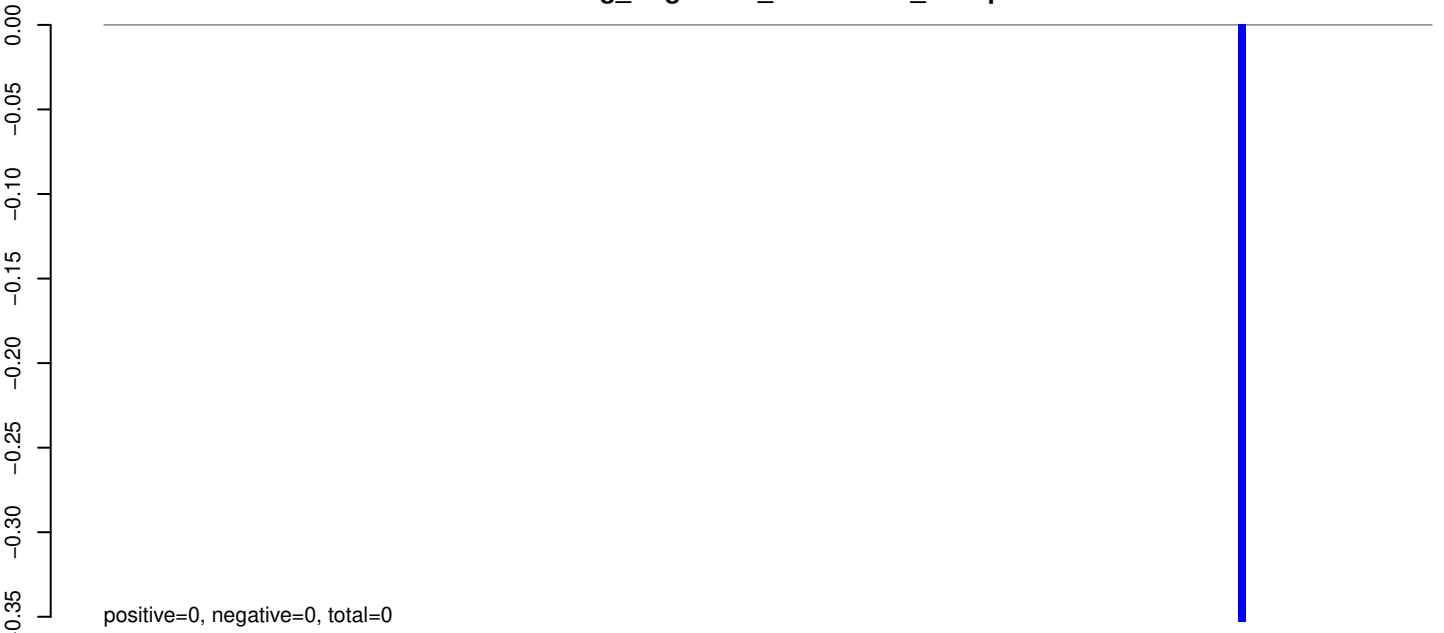
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



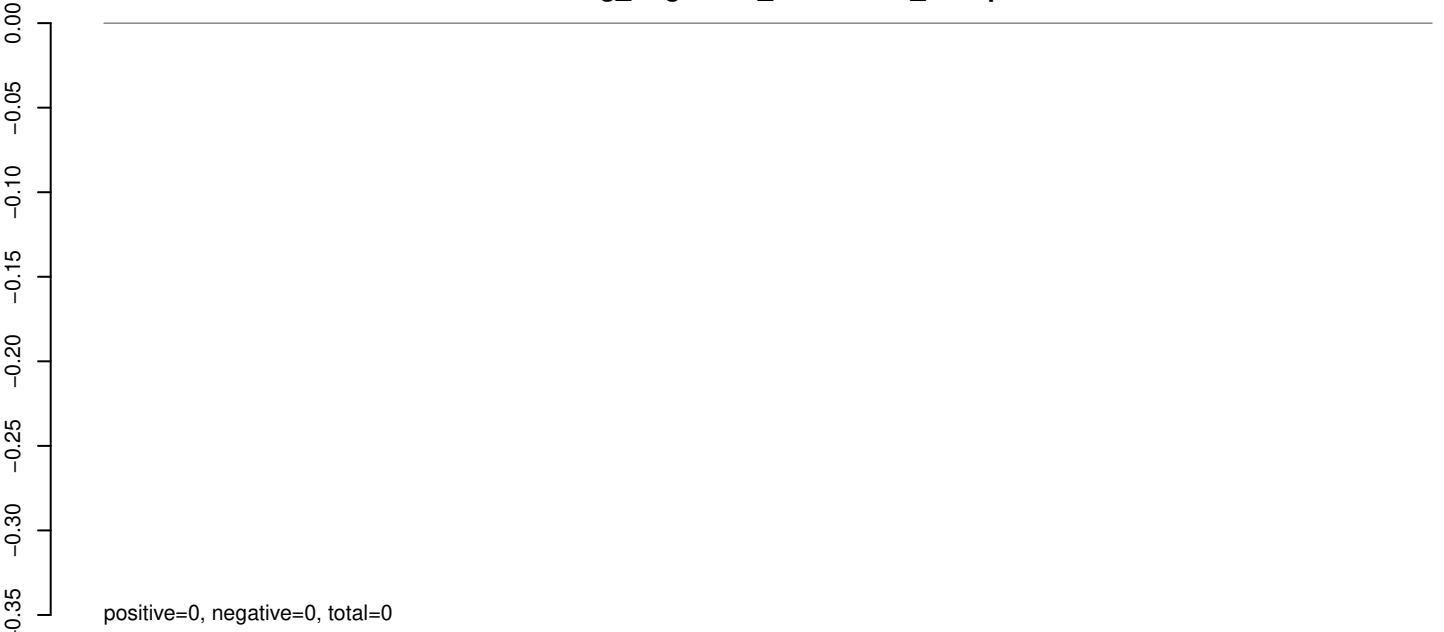
Window size=25, length=4678, TE@TF000095-Ty3\_gypsy\_Elements:1-4678

0 1000 2000 3000 4000

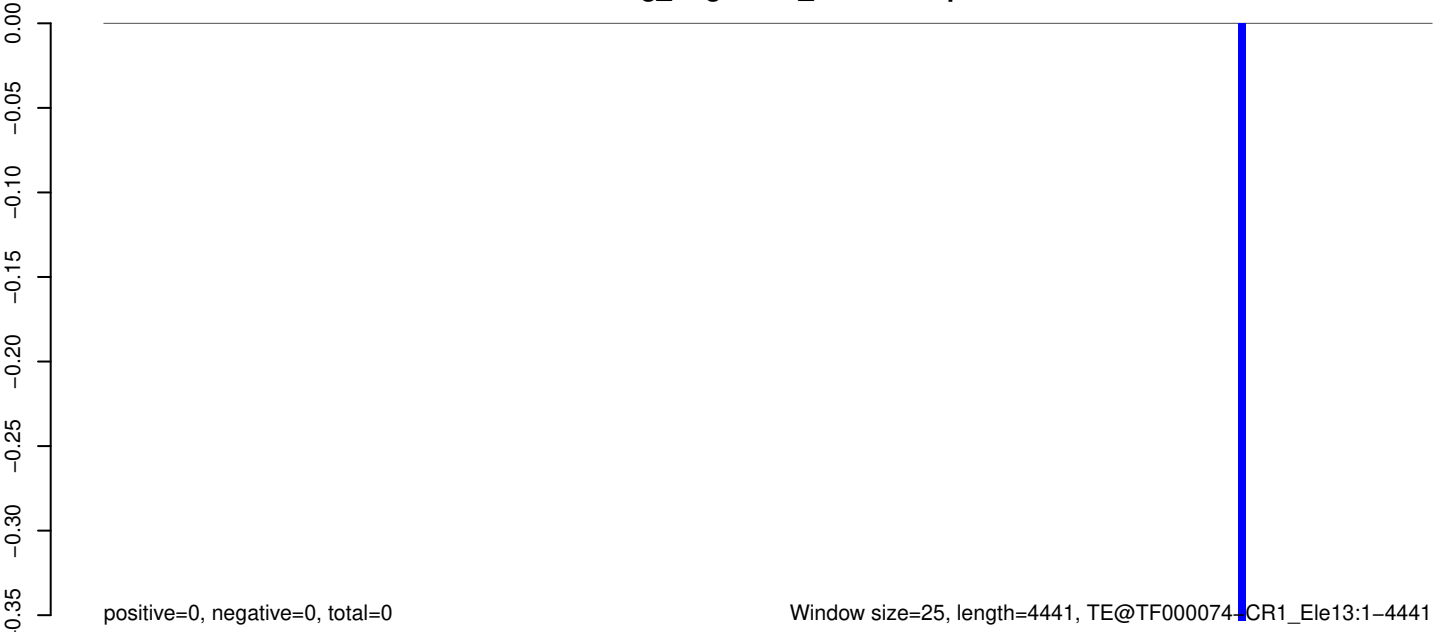
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



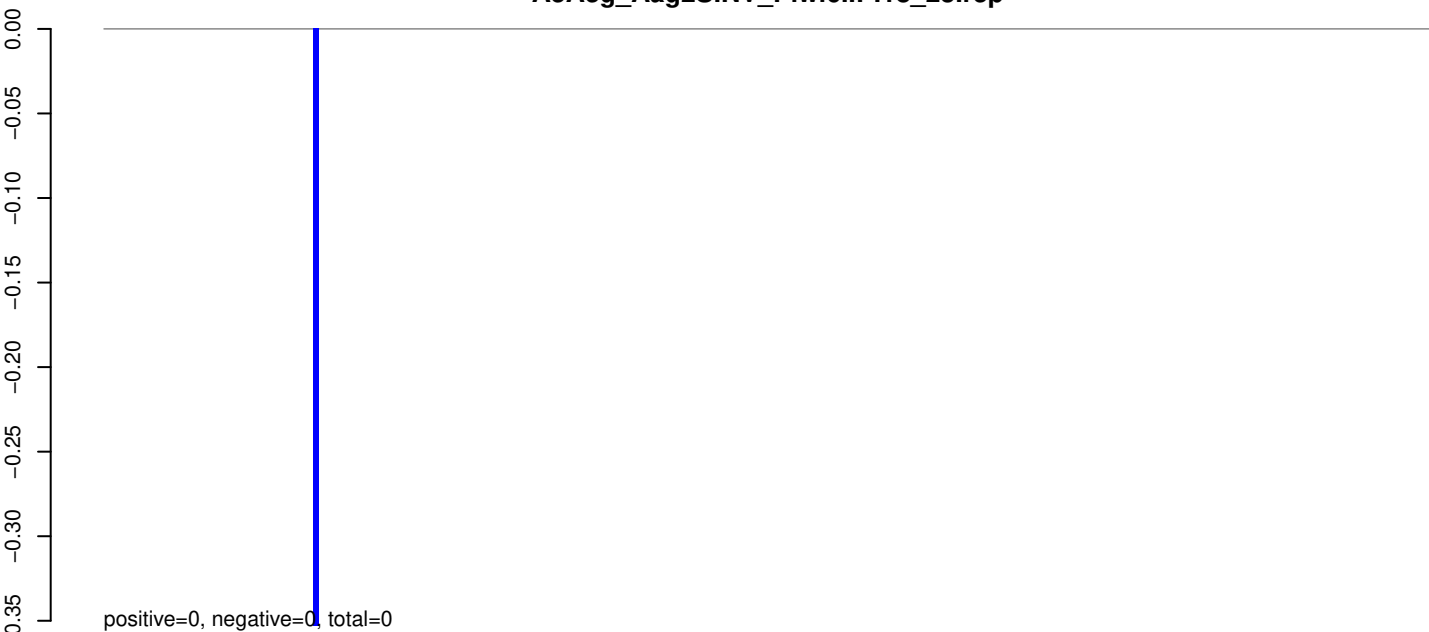
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



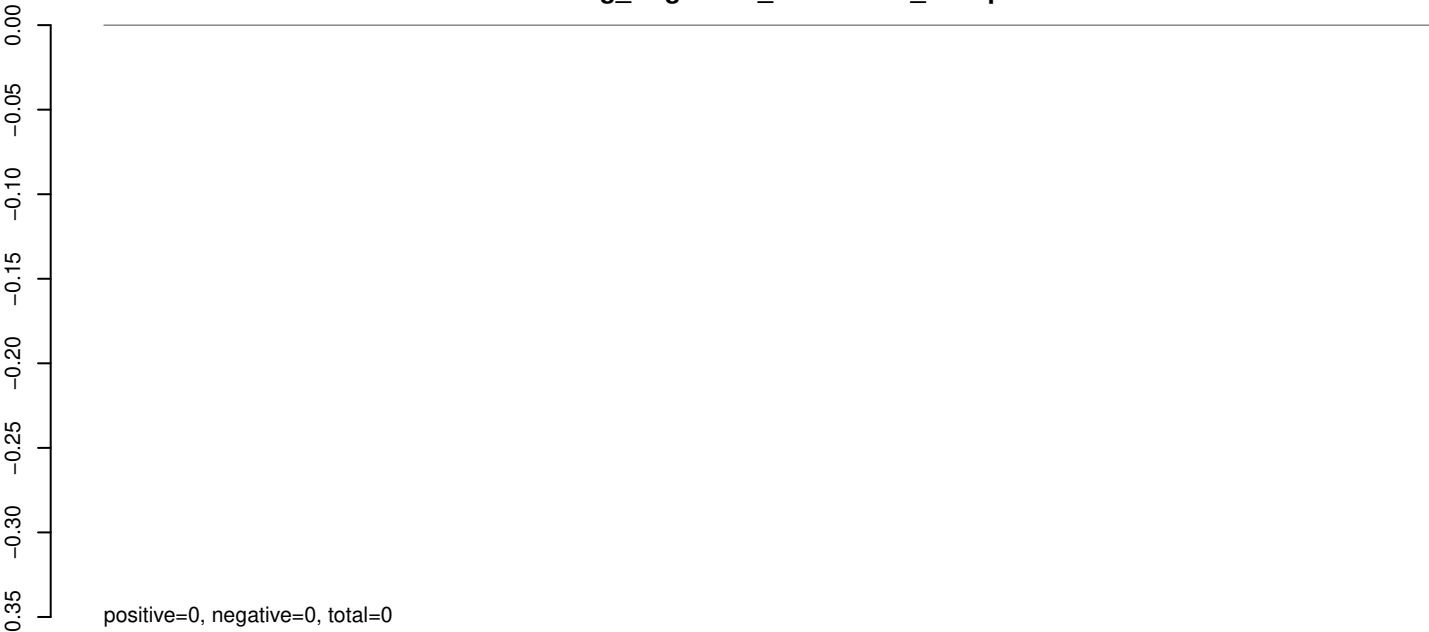
Window size=25, length=4441, TE@TF000074-CR1\_Ele13:1-4441

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



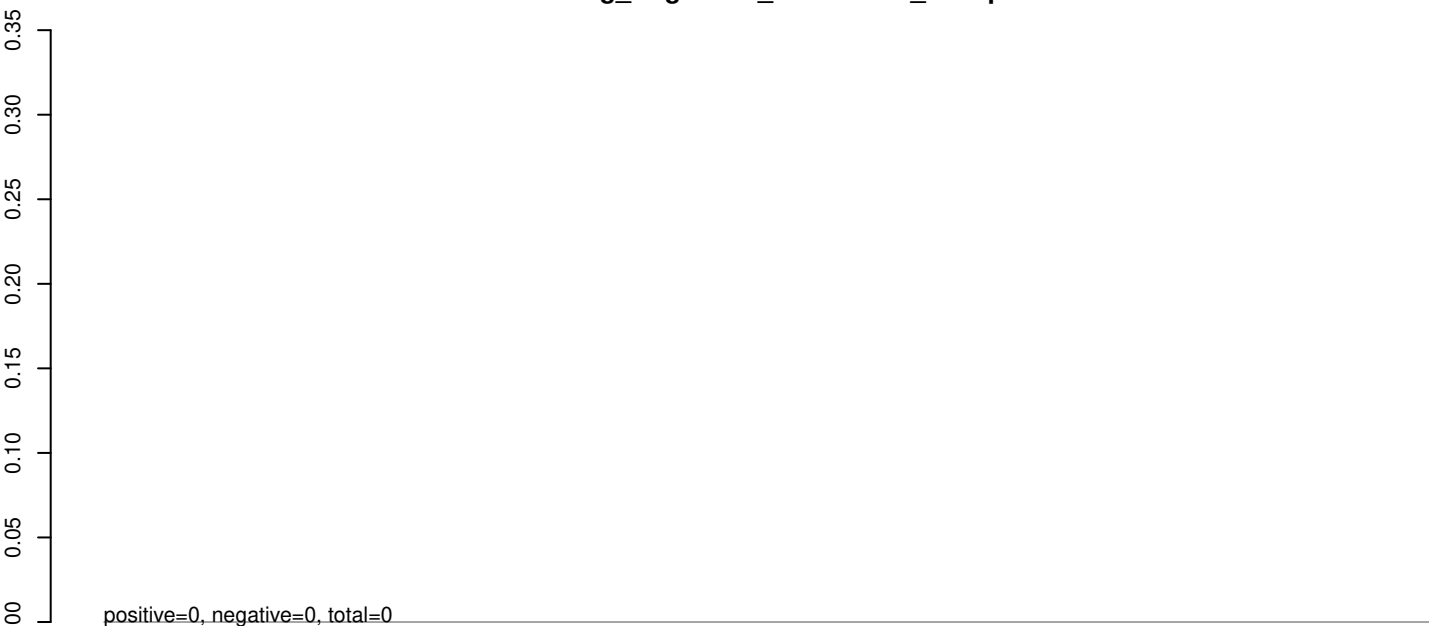
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



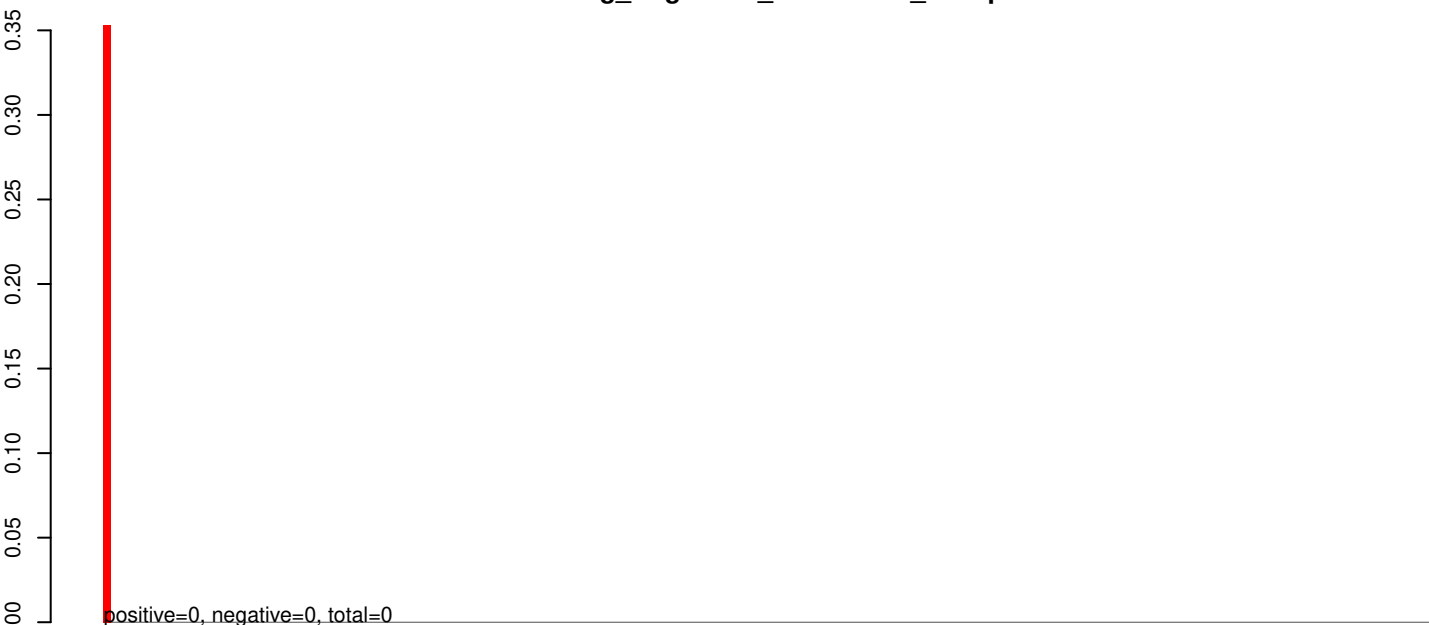
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



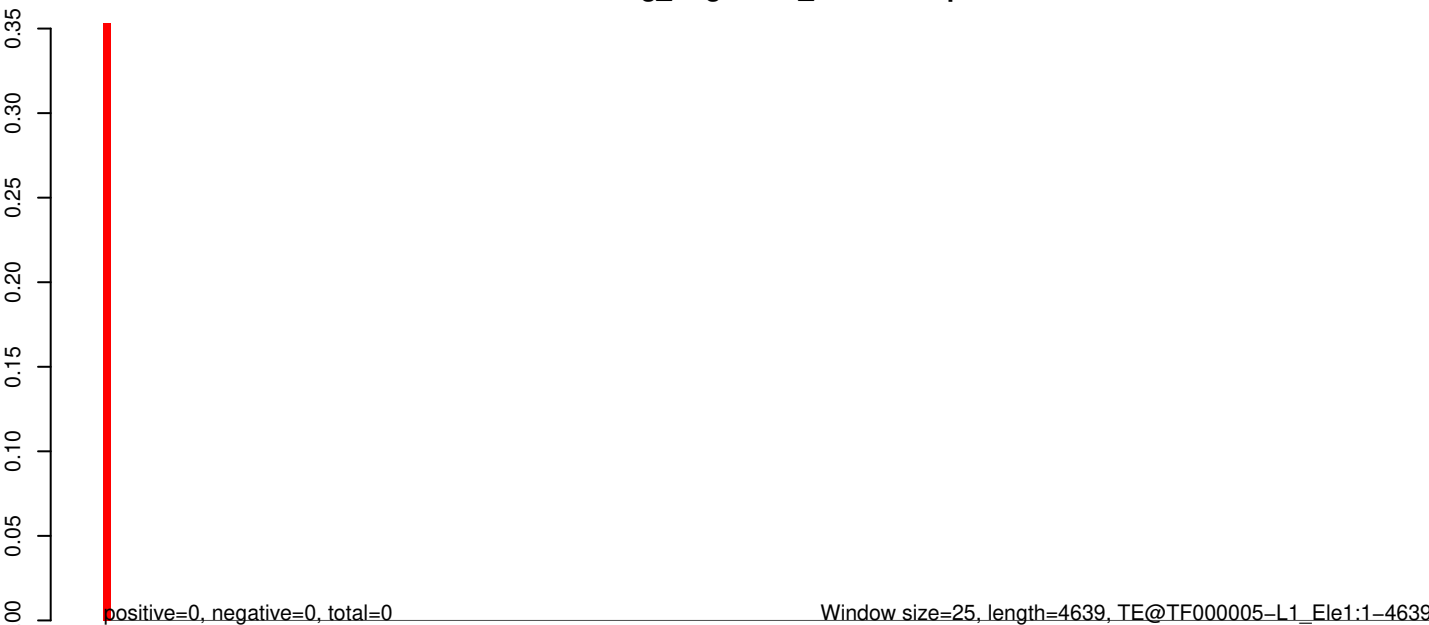
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



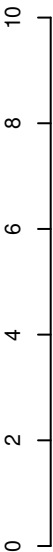
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=4639, TE@TF000005-L1\_Ele1:1-4639

0 1000 2000 3000 4000

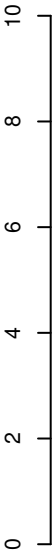
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=23, negative=0, total=23

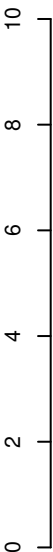


**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



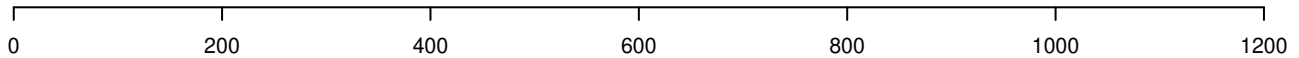
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

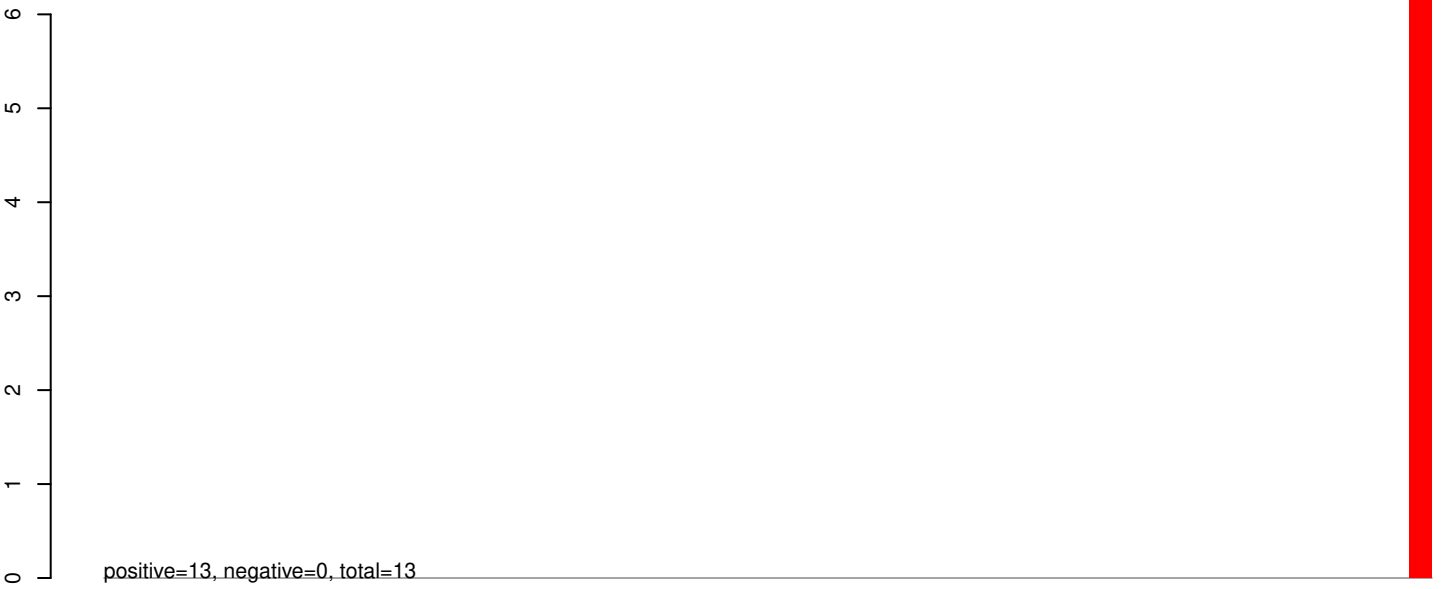


positive=23, negative=0, total=23

Window size=25, length=1262, TE@Sola1-N7-AAe:1-1262



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

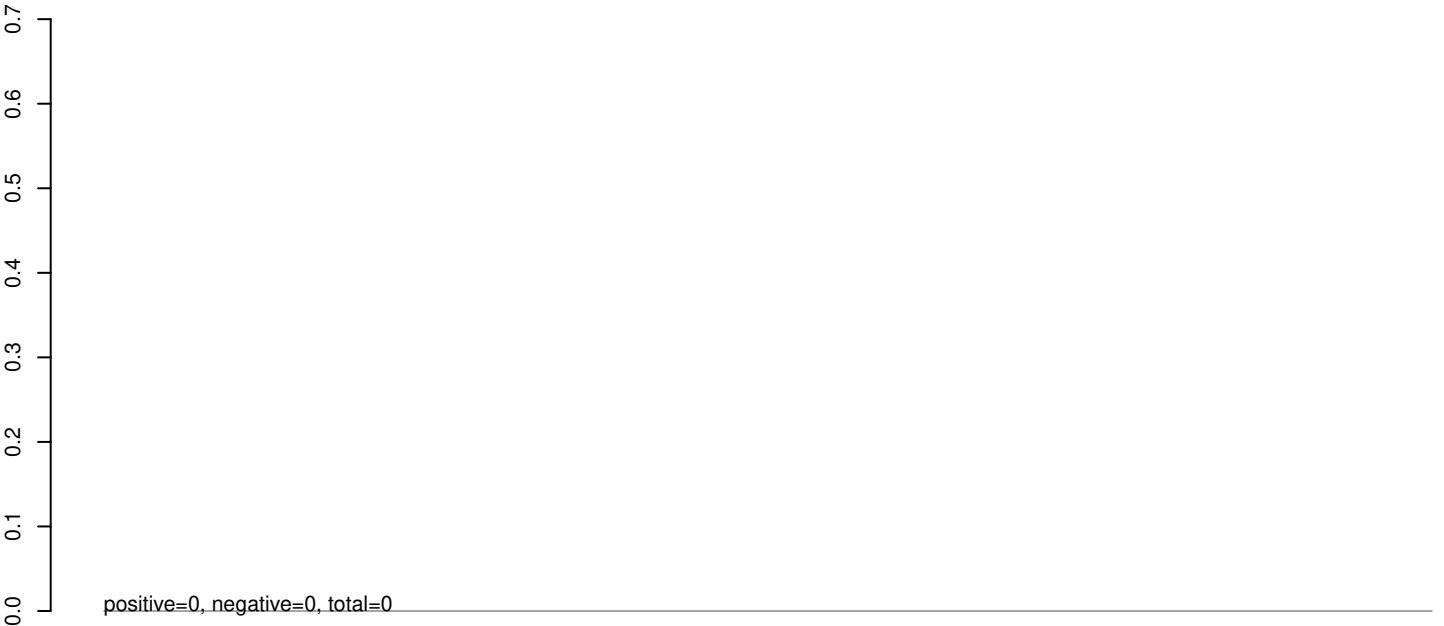


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

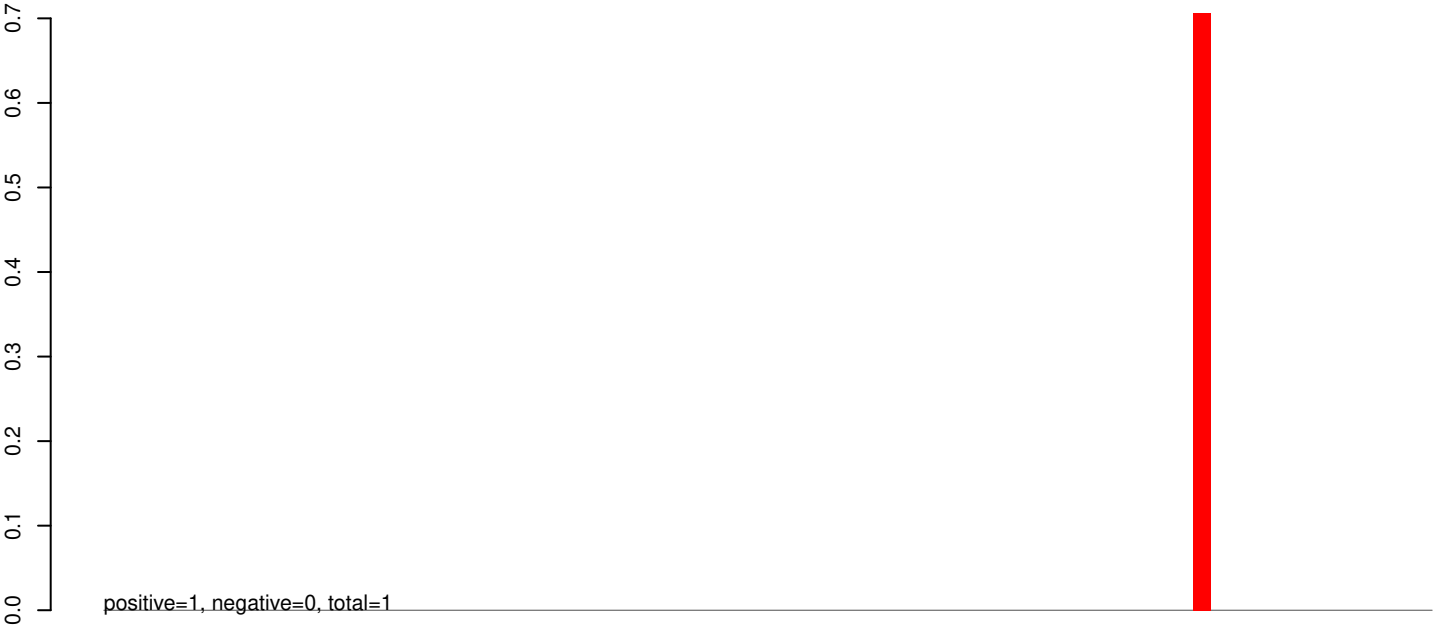


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

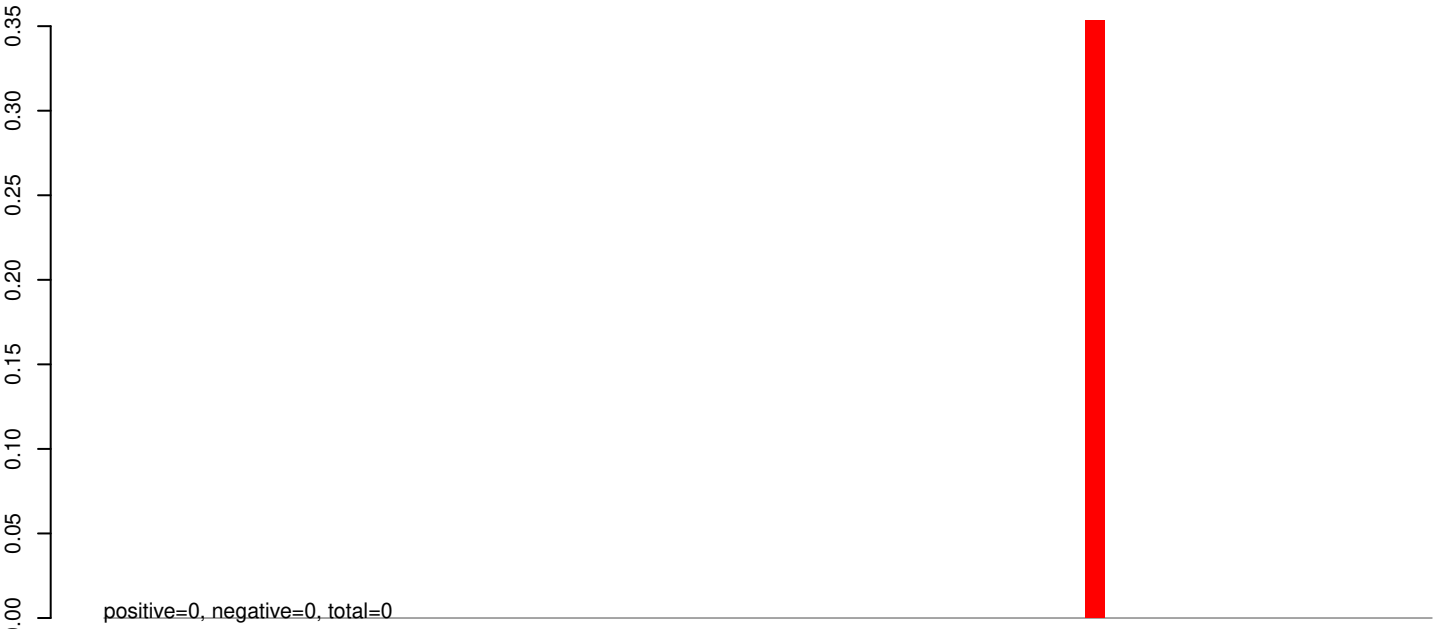


Window size=25, length=1937, TE@Shinagawa-7\_AAe:1-1937

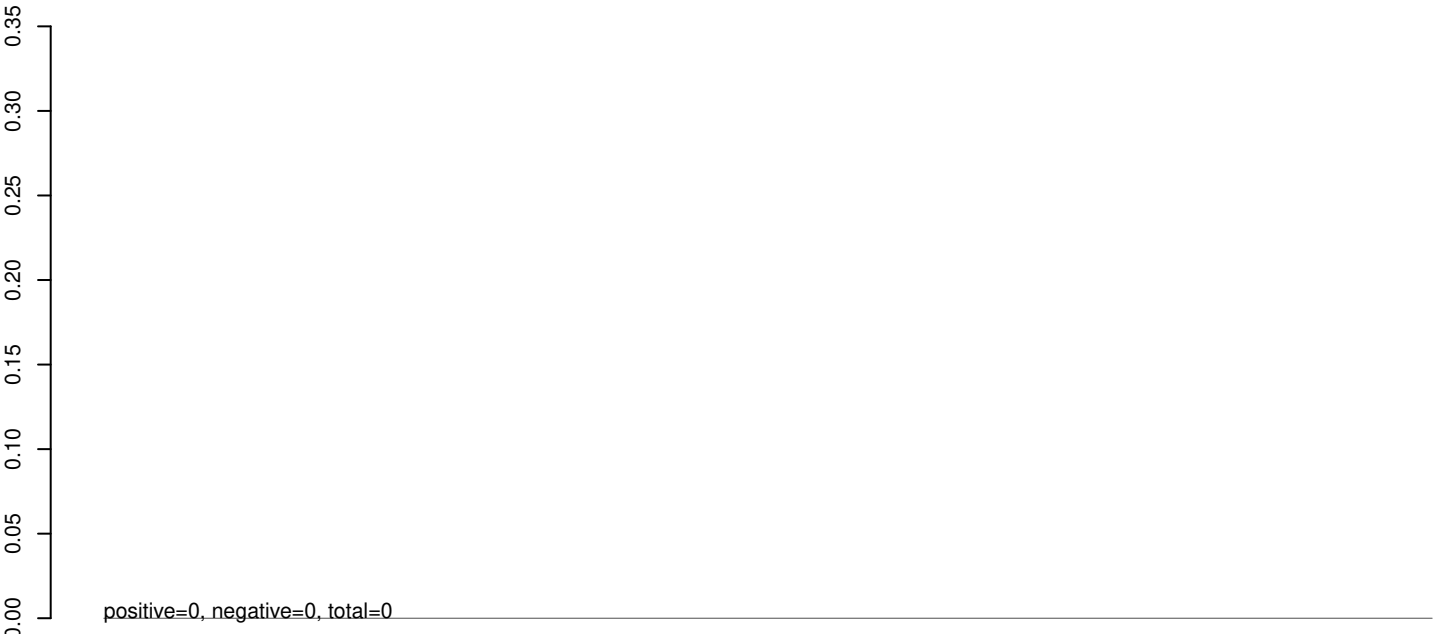
0 500 1000 1500 2000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

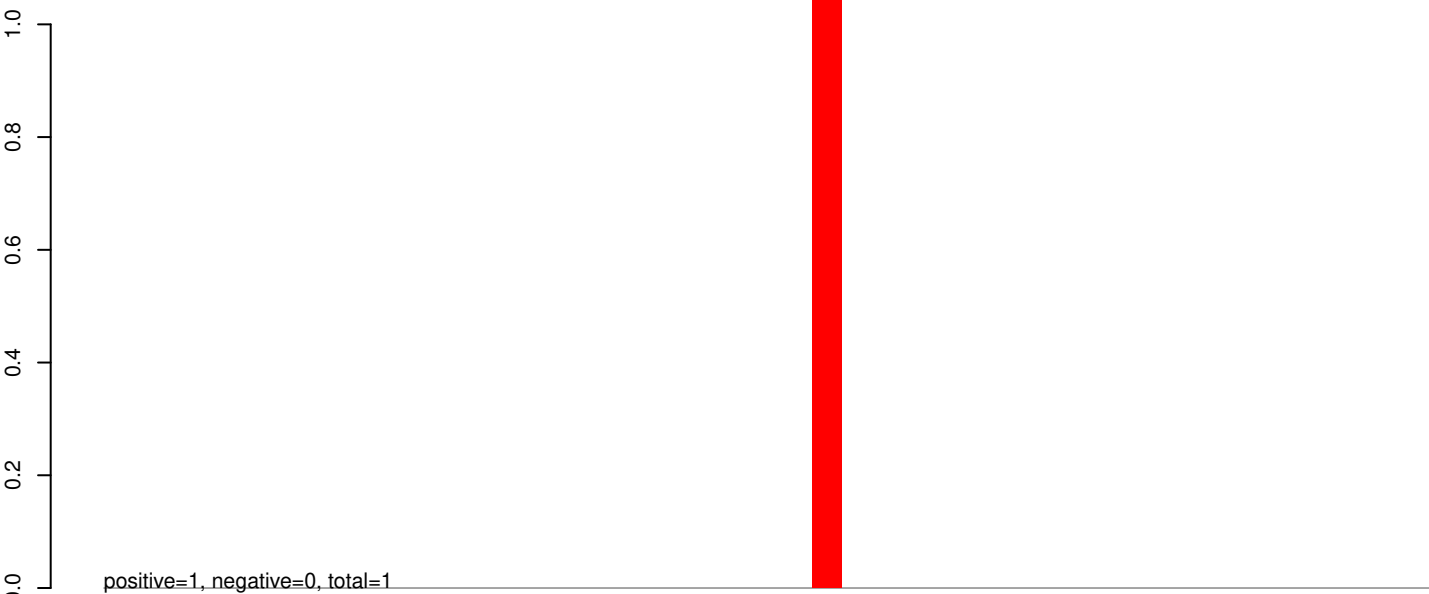


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

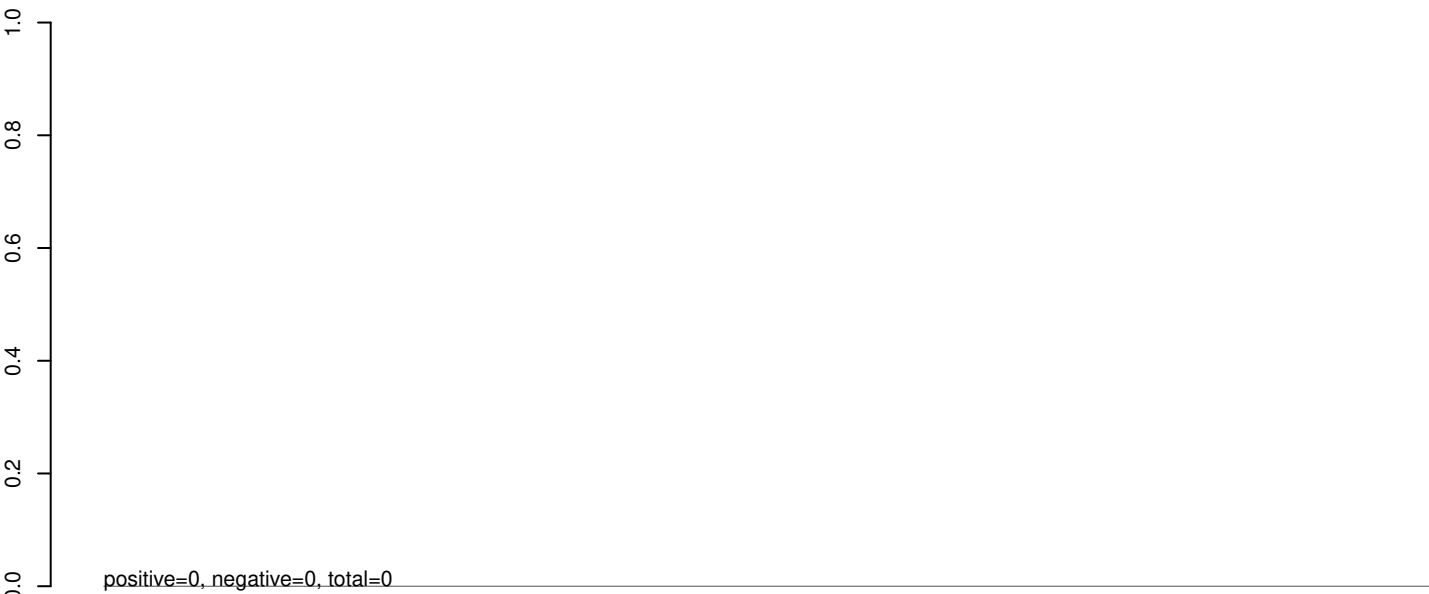


0 500 1000 1500

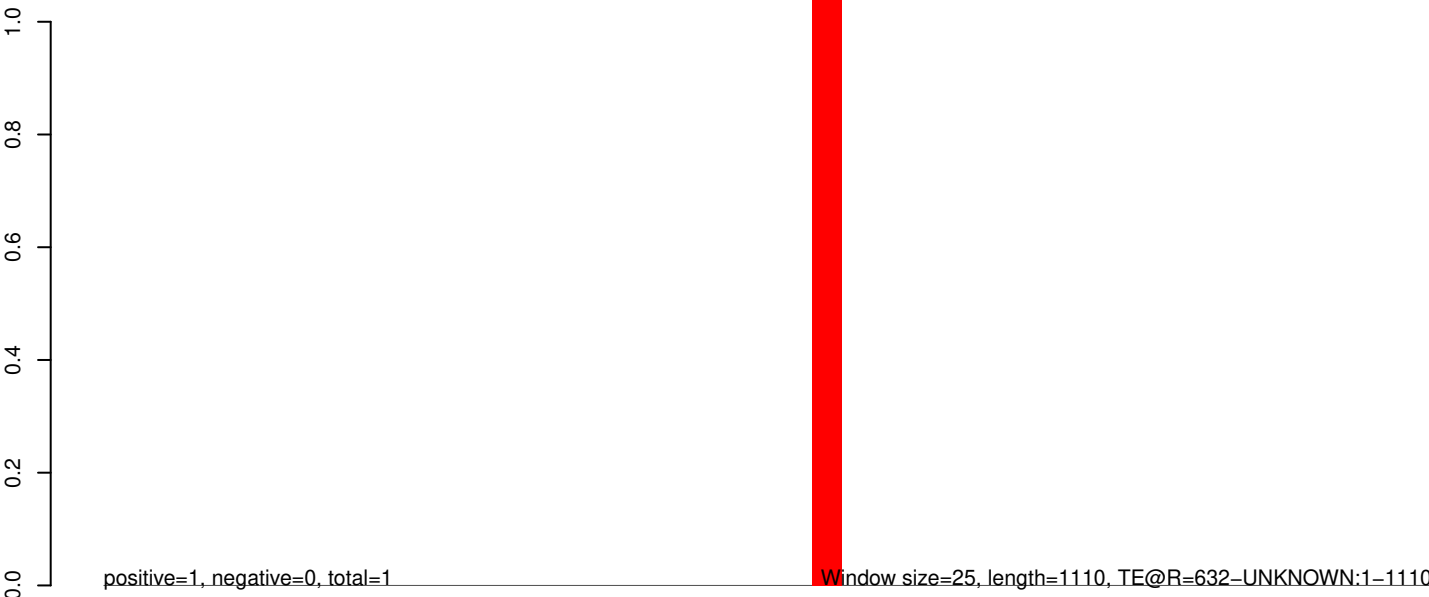
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

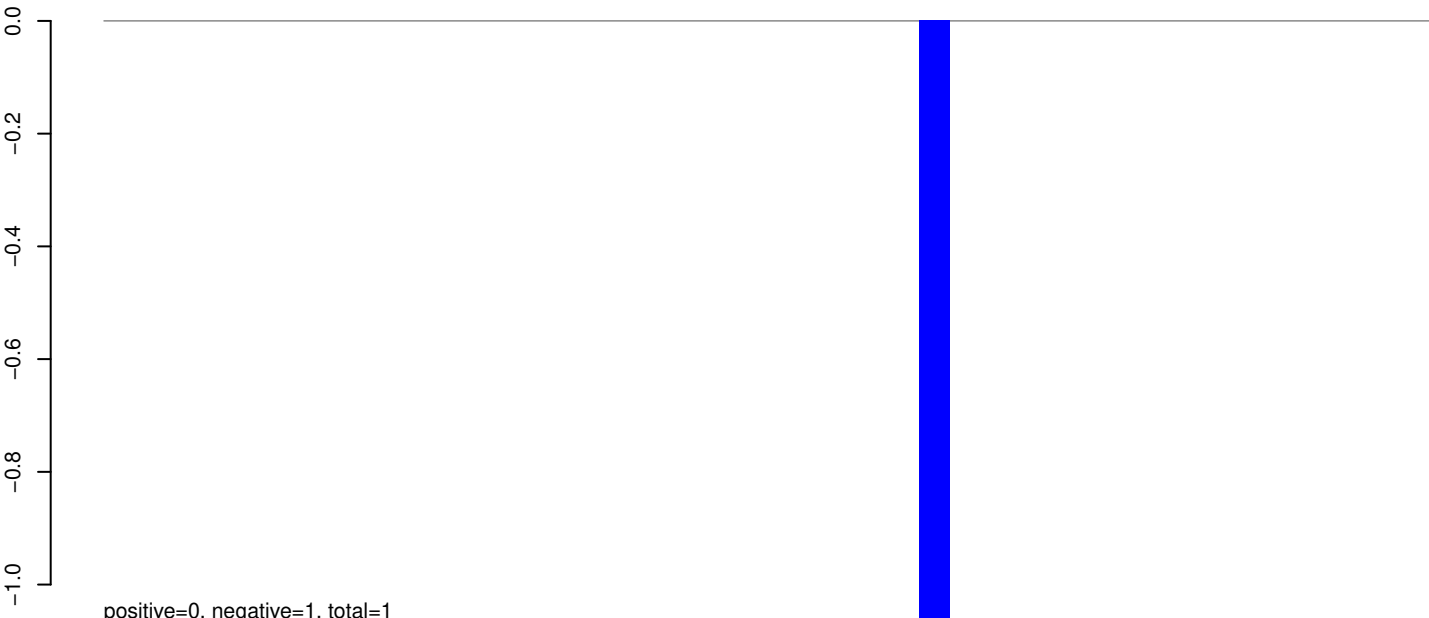


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



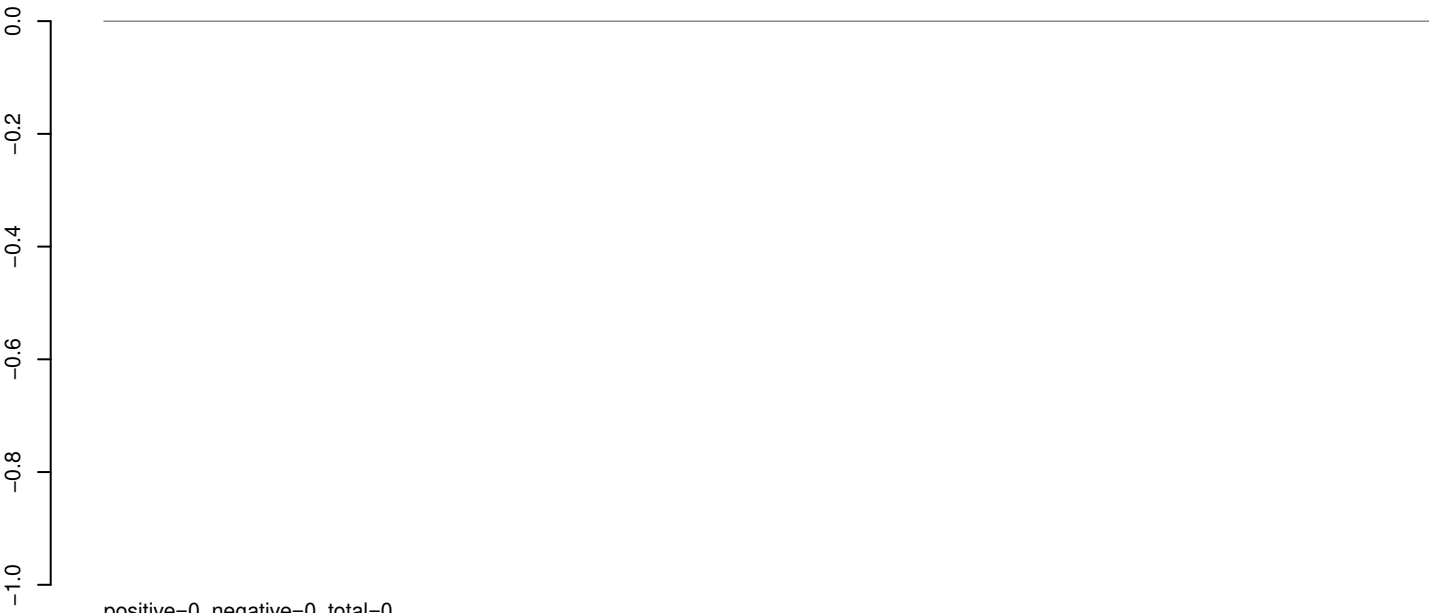
0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



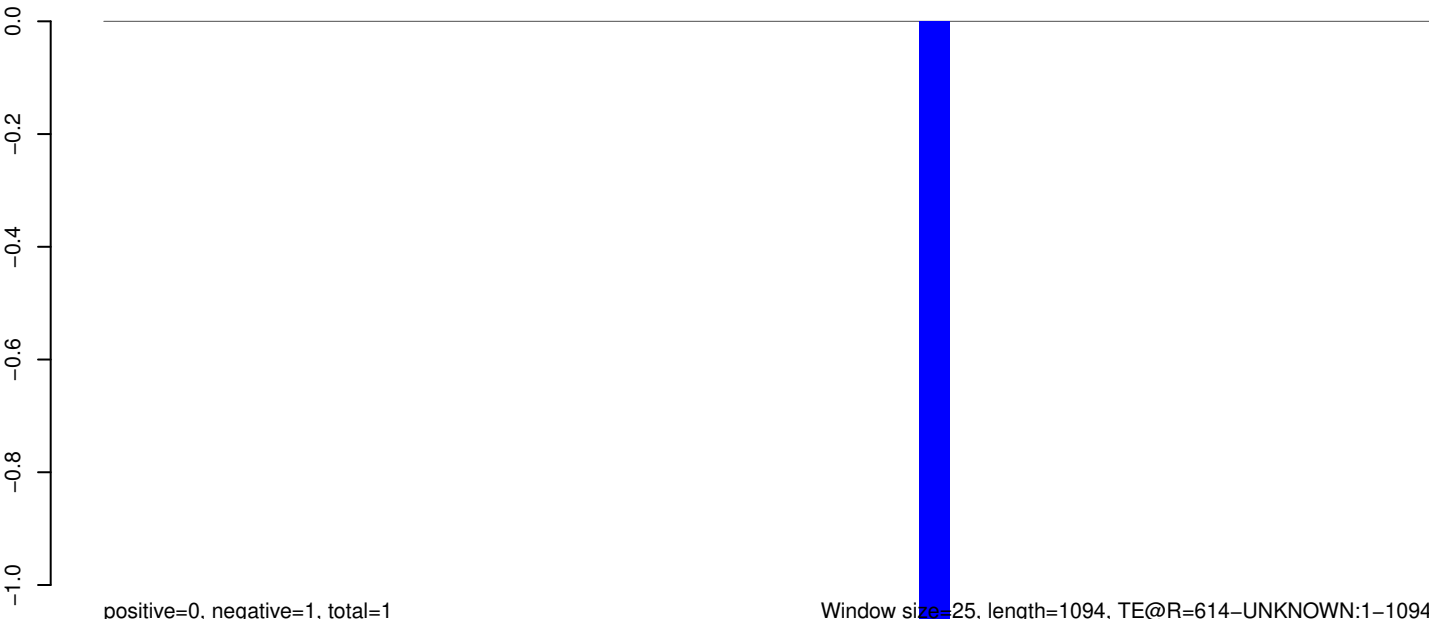
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

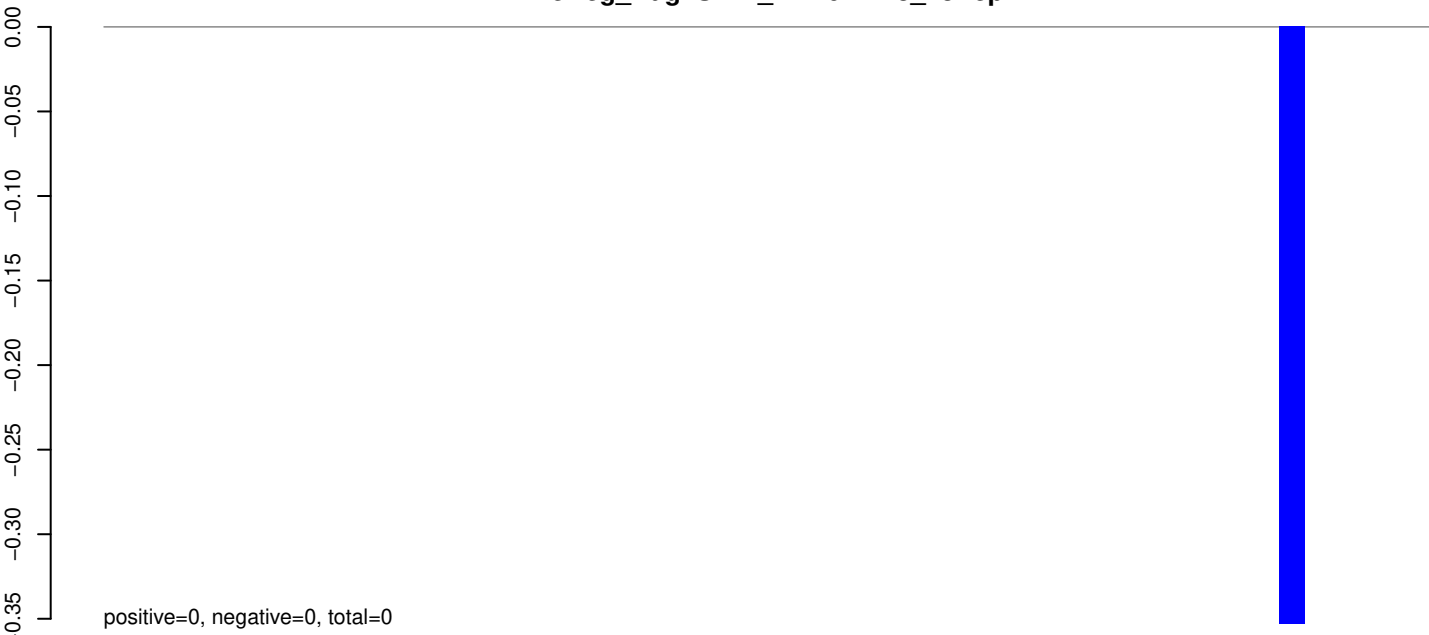
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



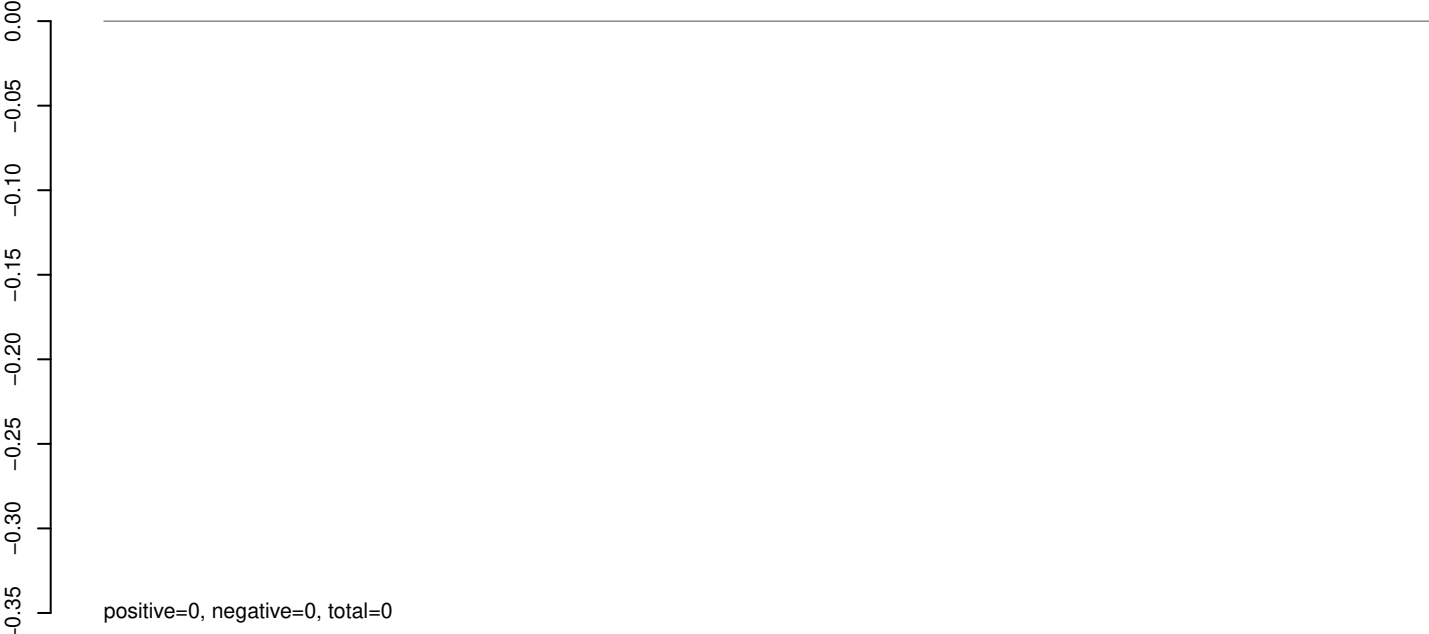
positive=0, negative=1, total=1

Window size=25, length=1094, TE@R=614-UNKNOWN:1-1094

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



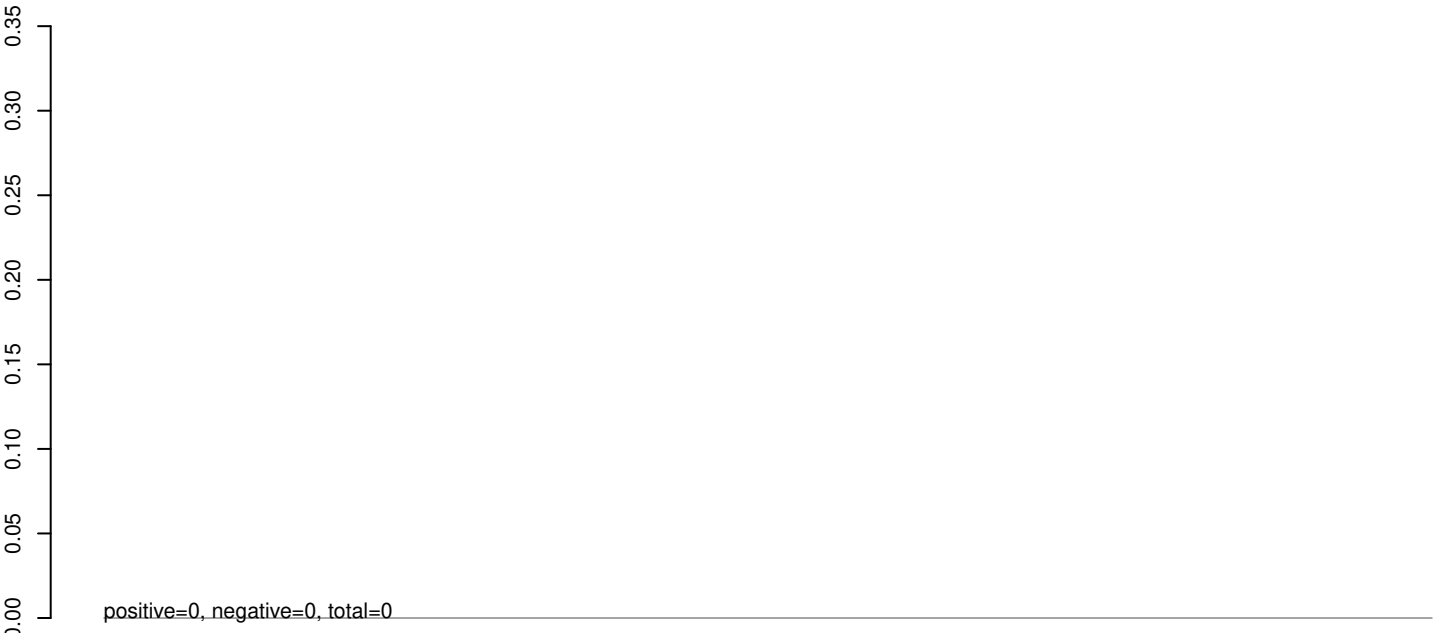
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



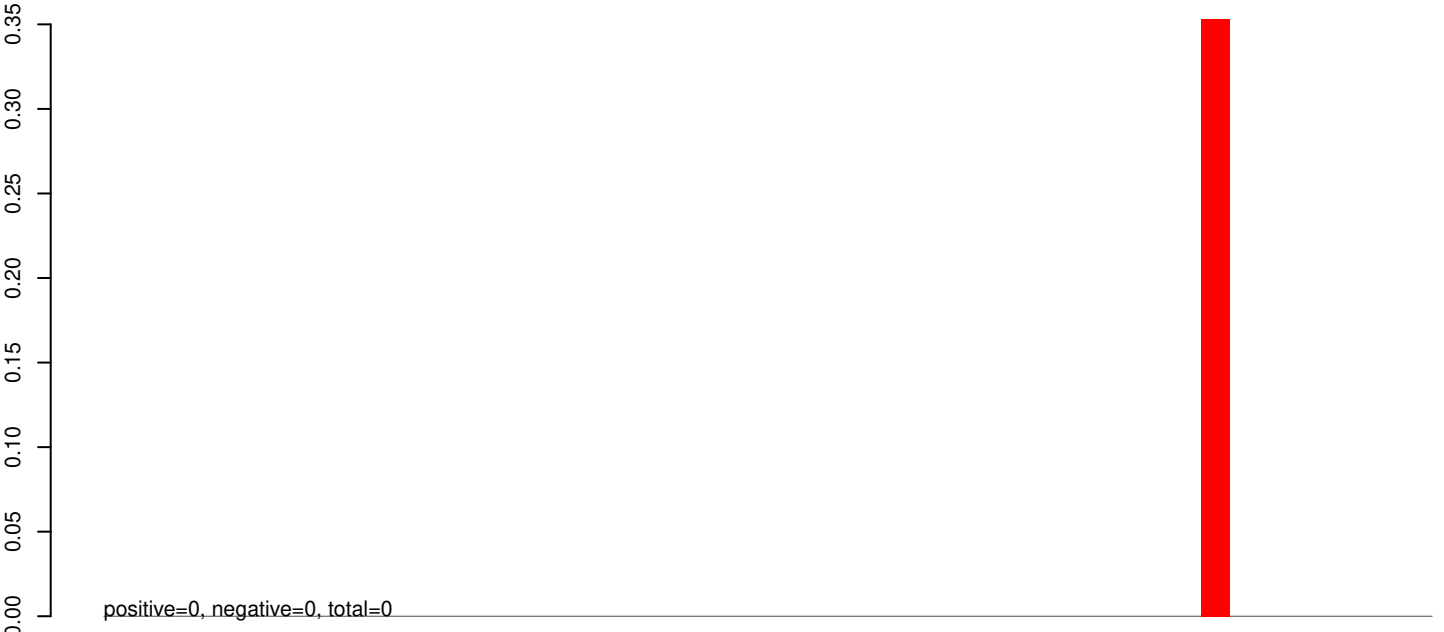
Window size=25, length=1282, TE@R=607-UNKNOWN:1-1282

0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

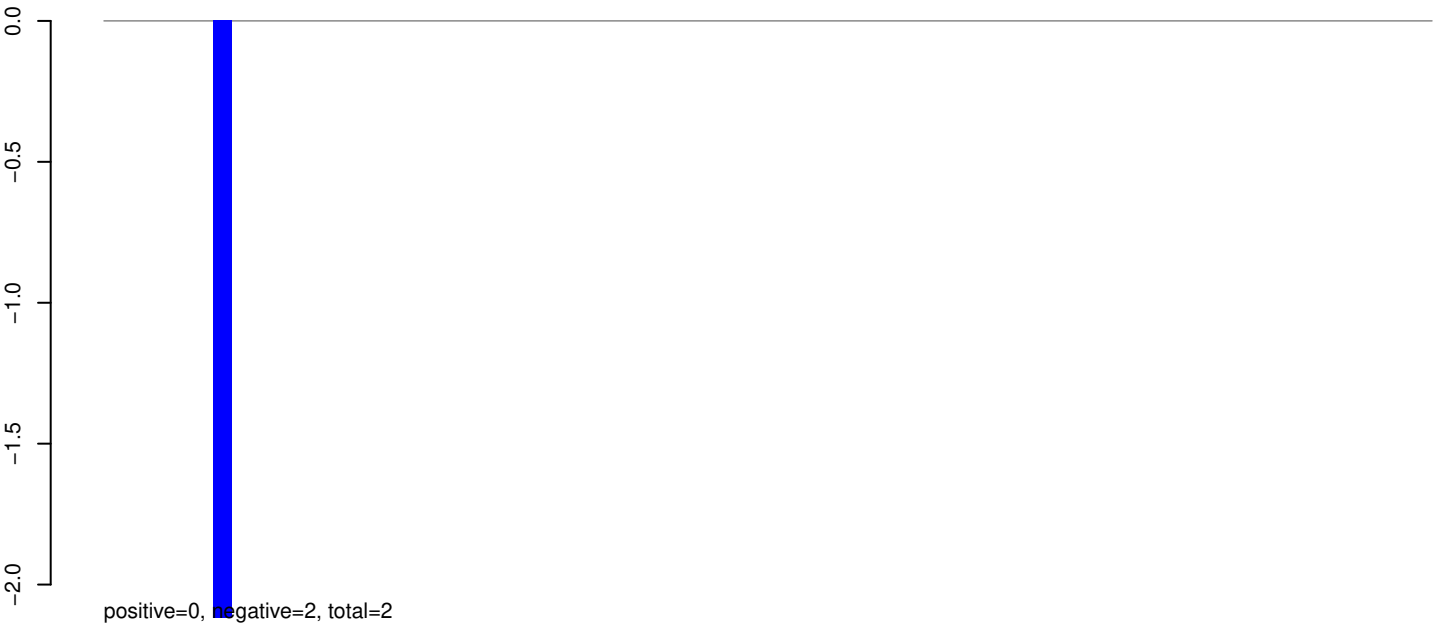


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

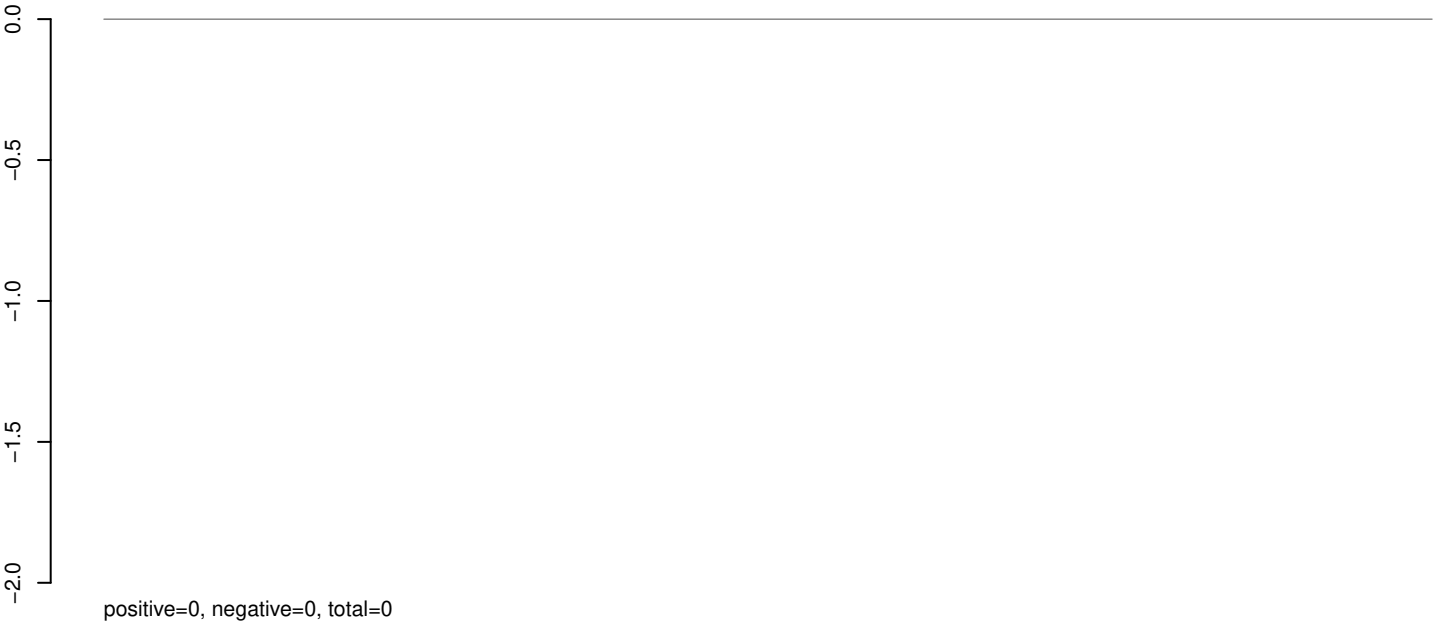


0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



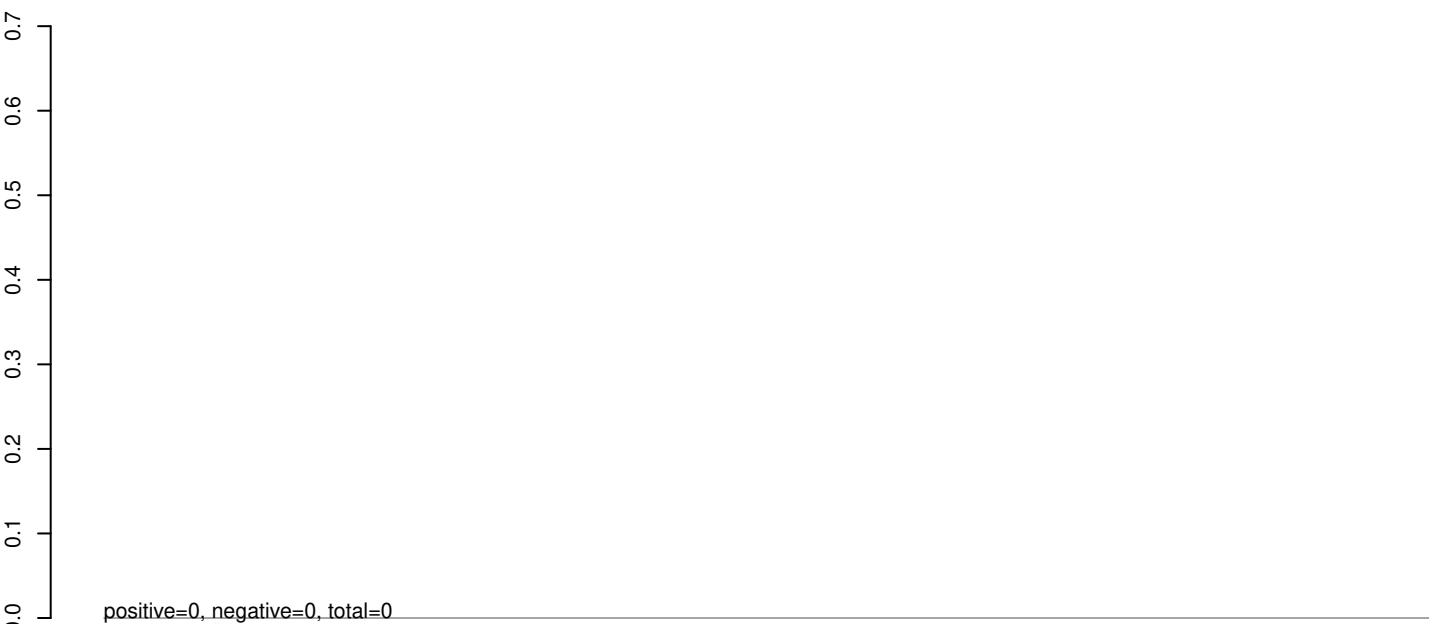
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



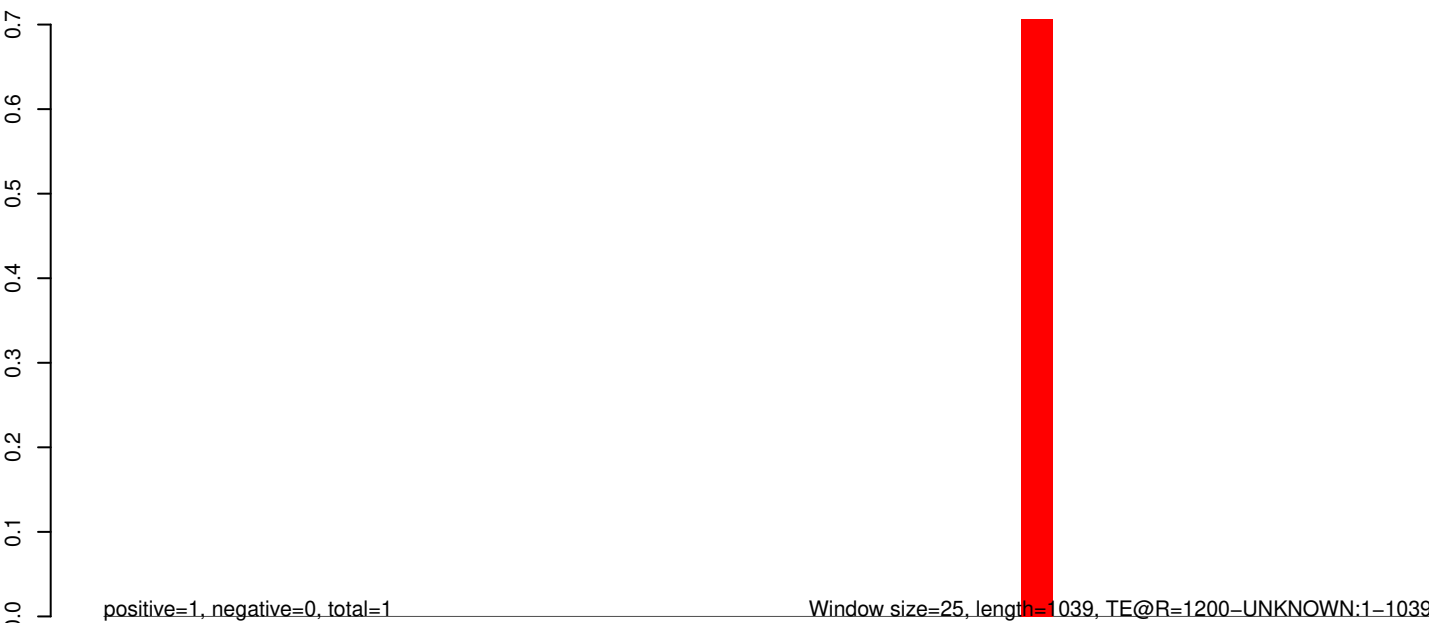
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1039, TE@R=1200-UNKNOWN:1-1039

0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6  
-0.7

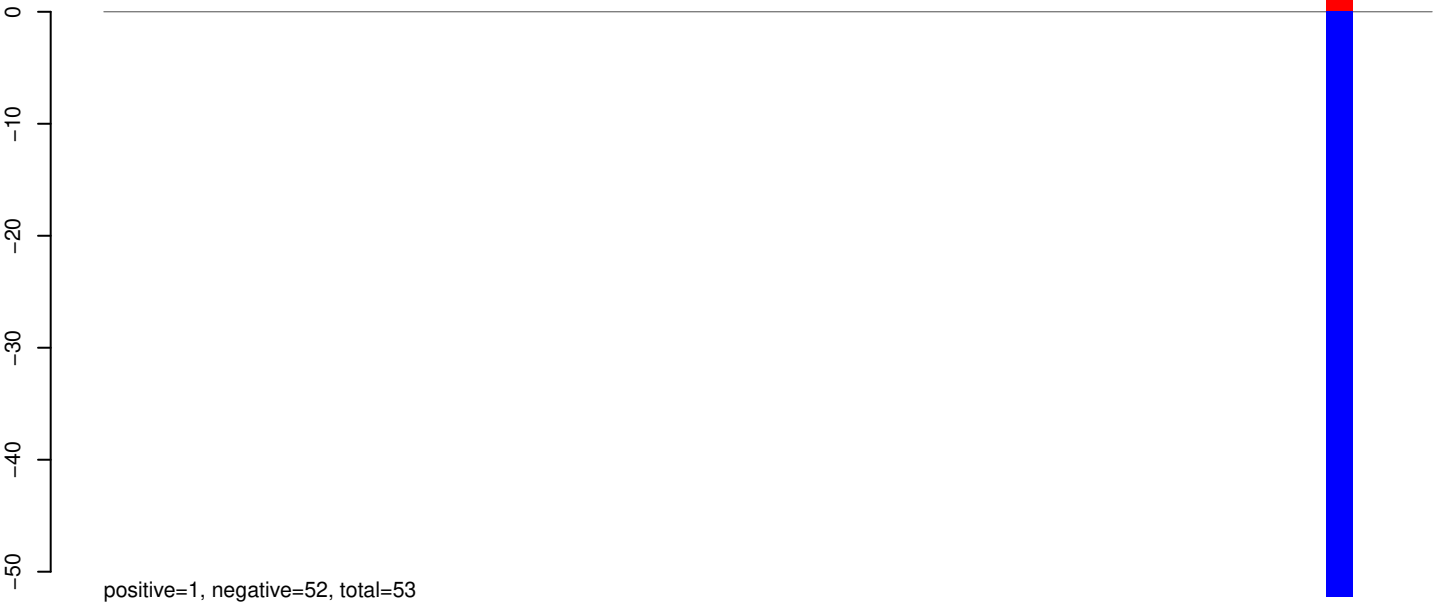
positive=0, negative=1, total=1

Window size=25, length=1147, TE@R=1163-UNKNOWN:1-1147

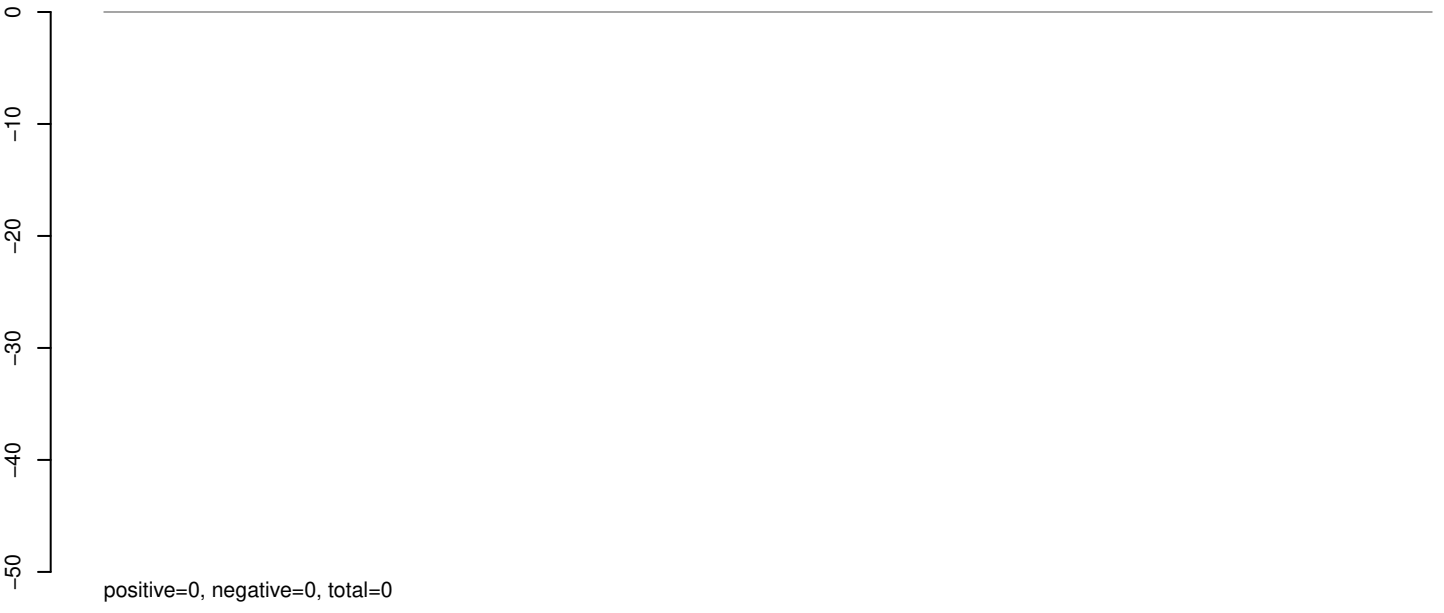
0 200 400 600 800 1000 1200



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=1234, TE@R=1003-UNKNOWN:1-1234

0 200 400 600 800 1000 1200

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

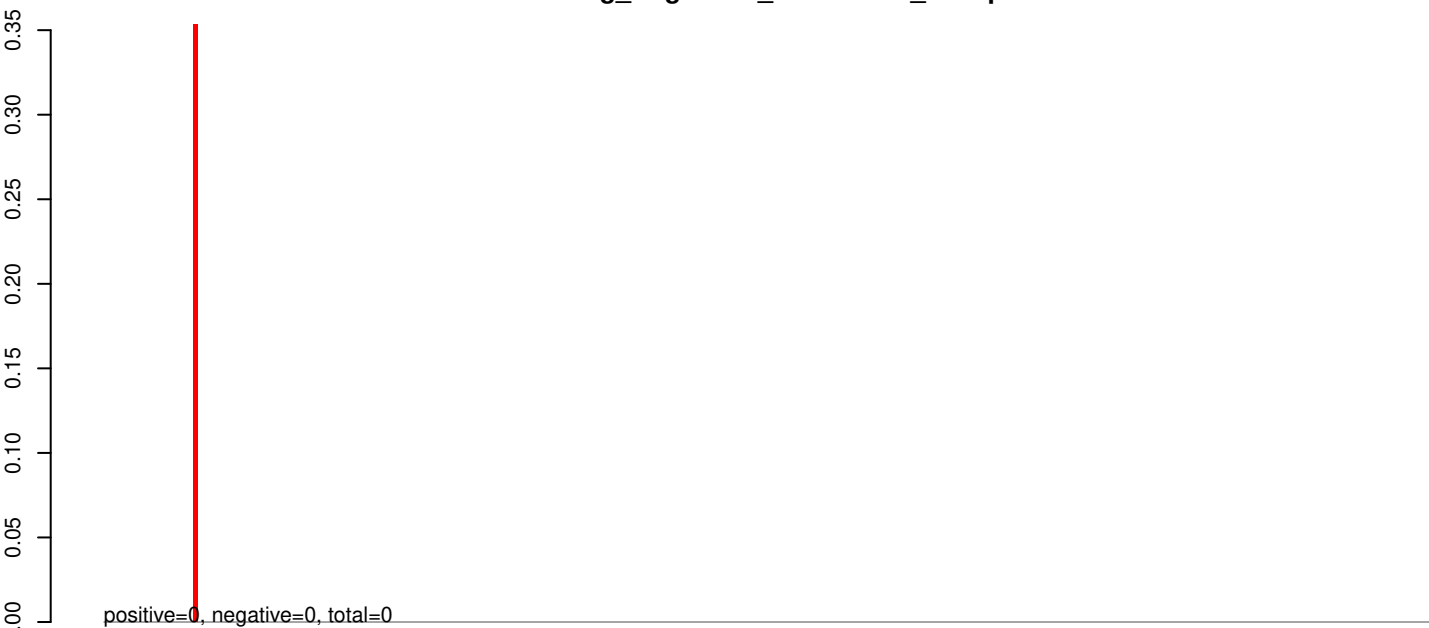
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

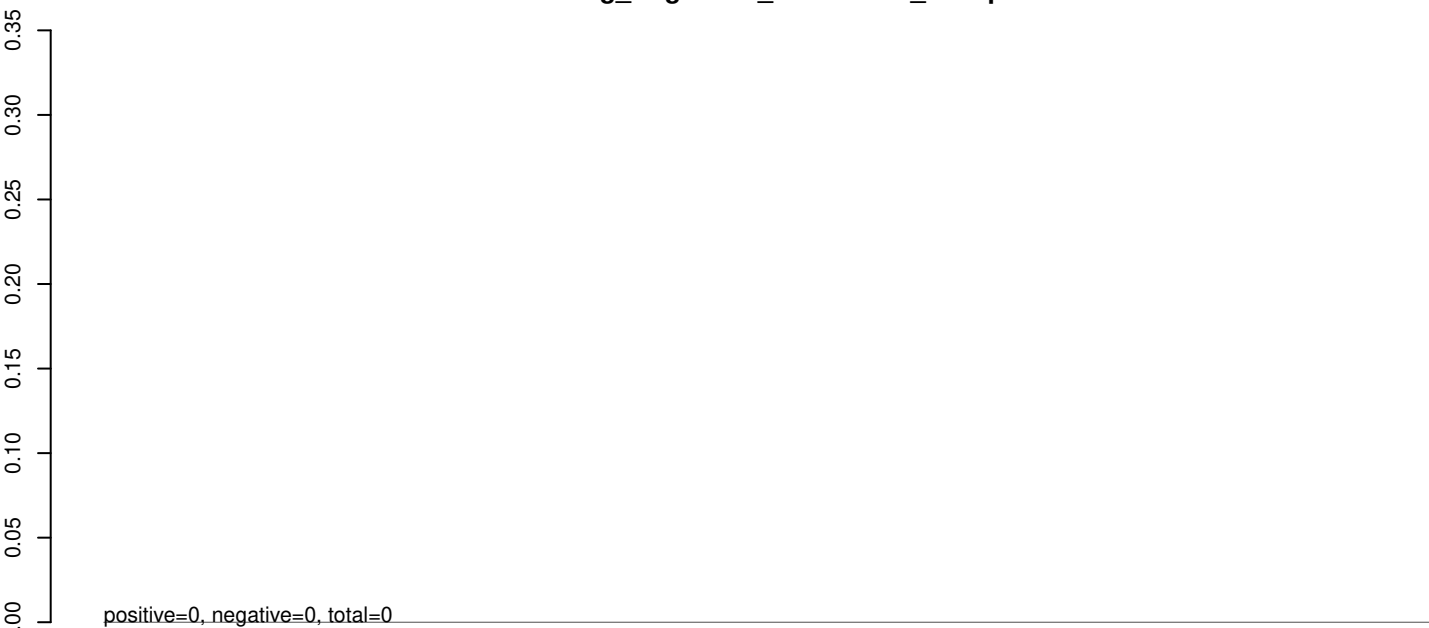
Window size=25, length=6180, TE@ORTE-3\_AAE:1-6180

0 1000 2000 3000 4000 5000 6000

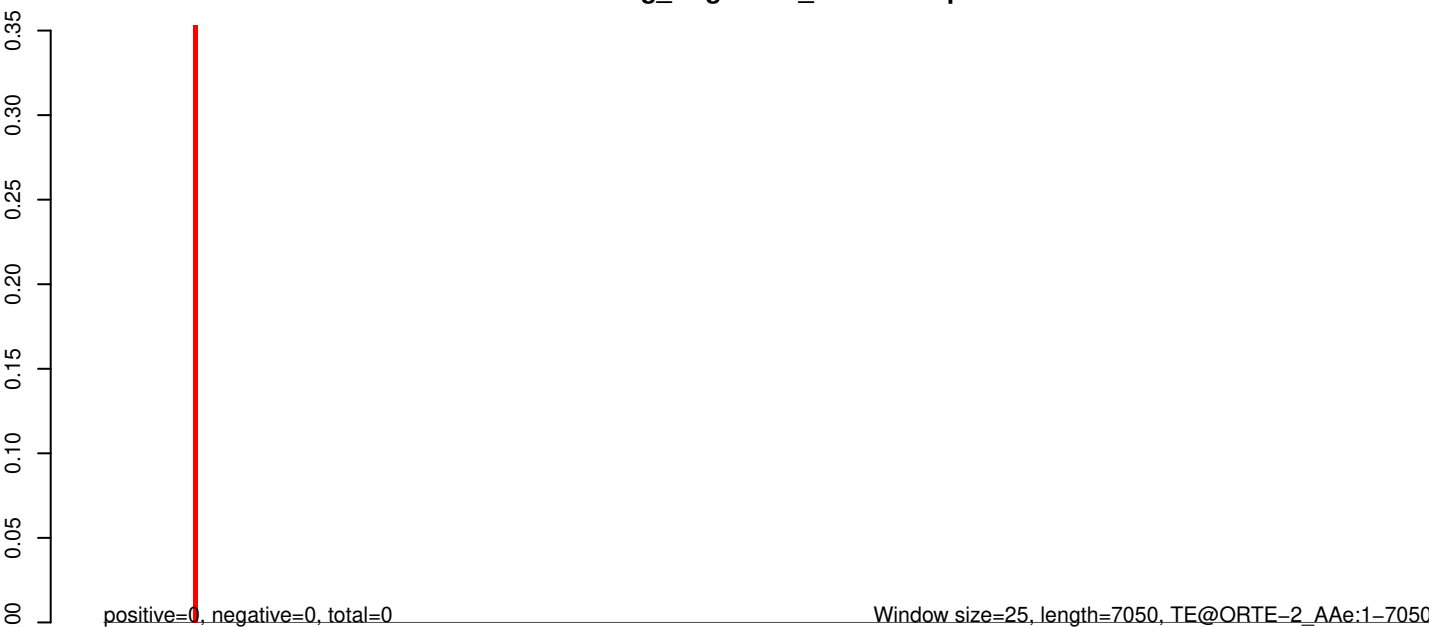
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

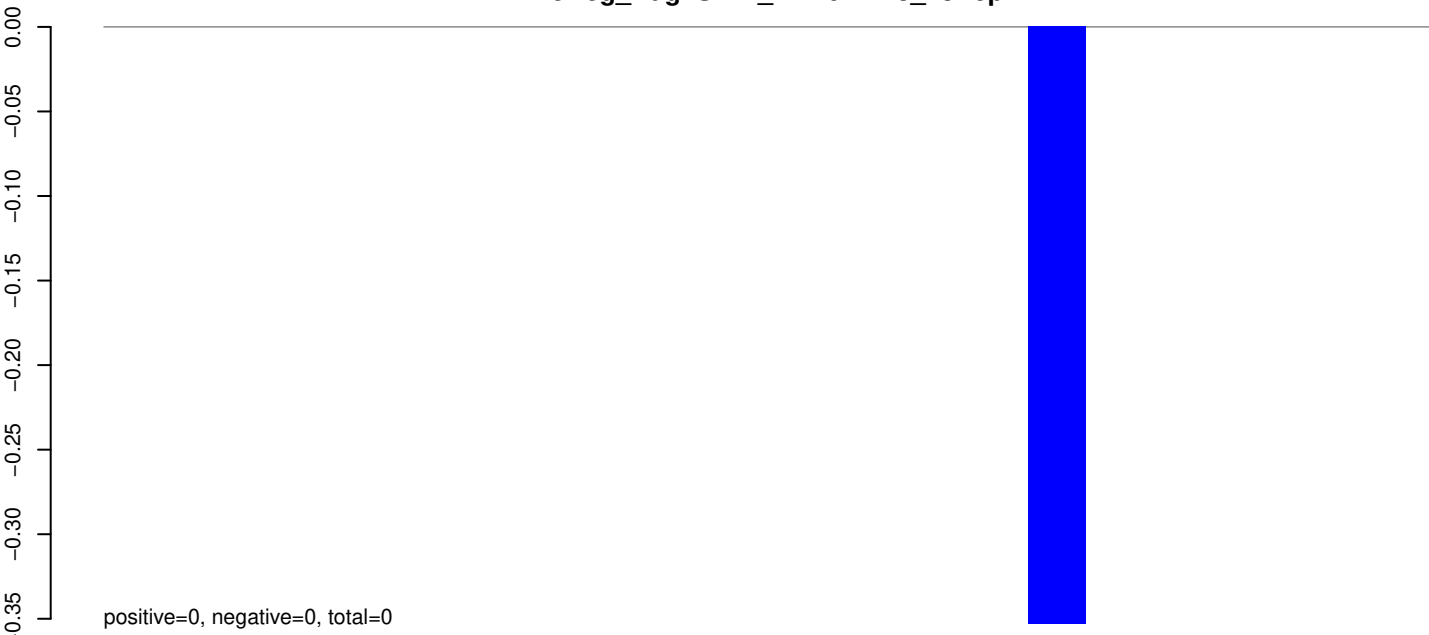
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

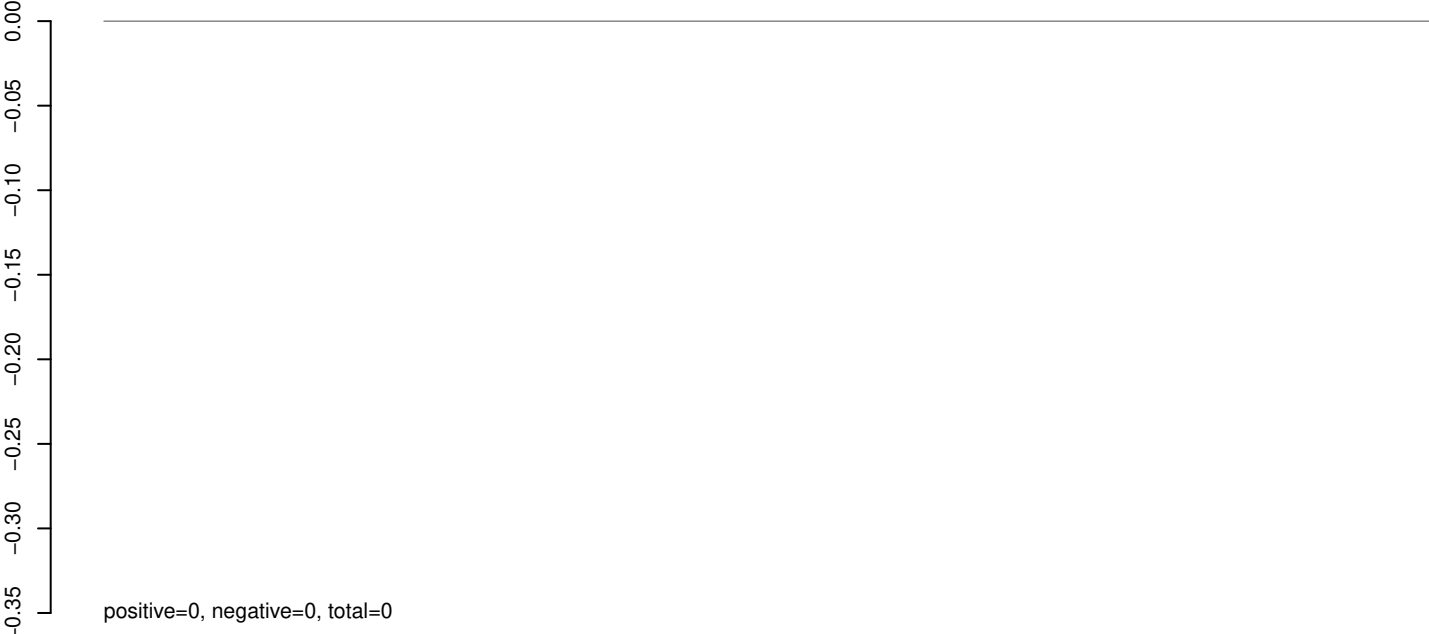
Window size=25, length=6134, TE@Nimb-2\_AAe:1-6134

0 1000 2000 3000 4000 5000 6000

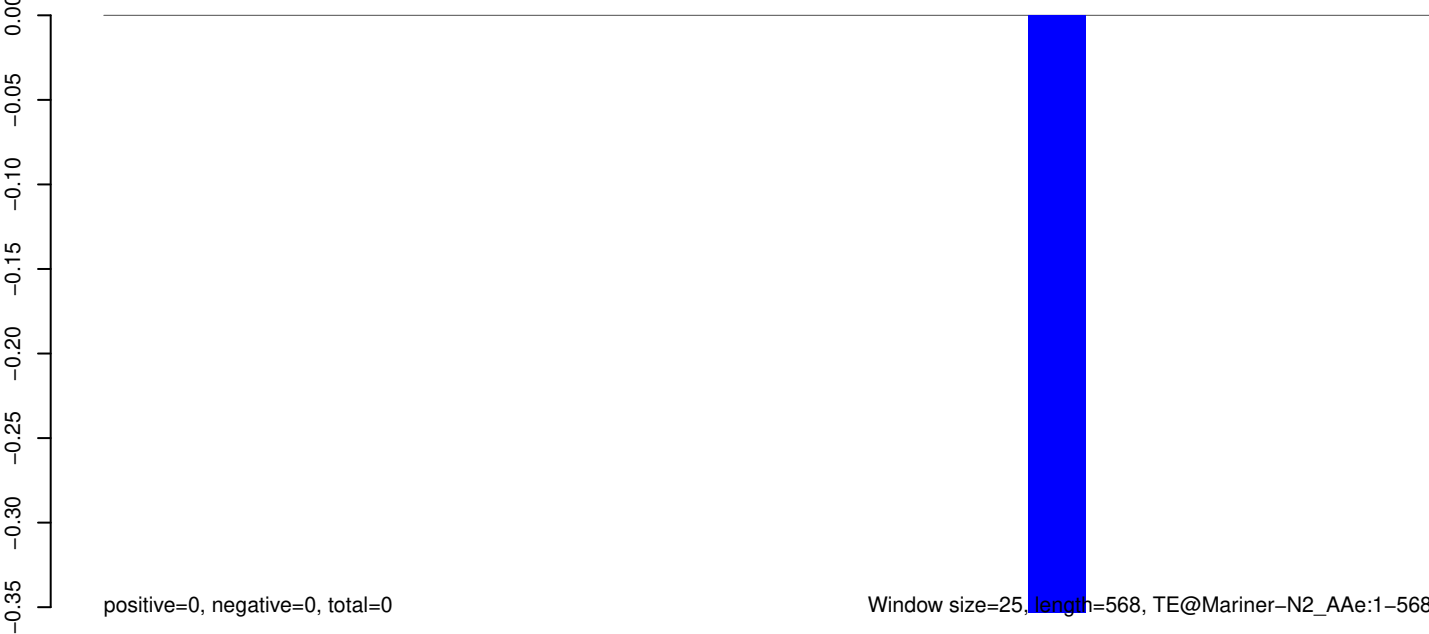
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



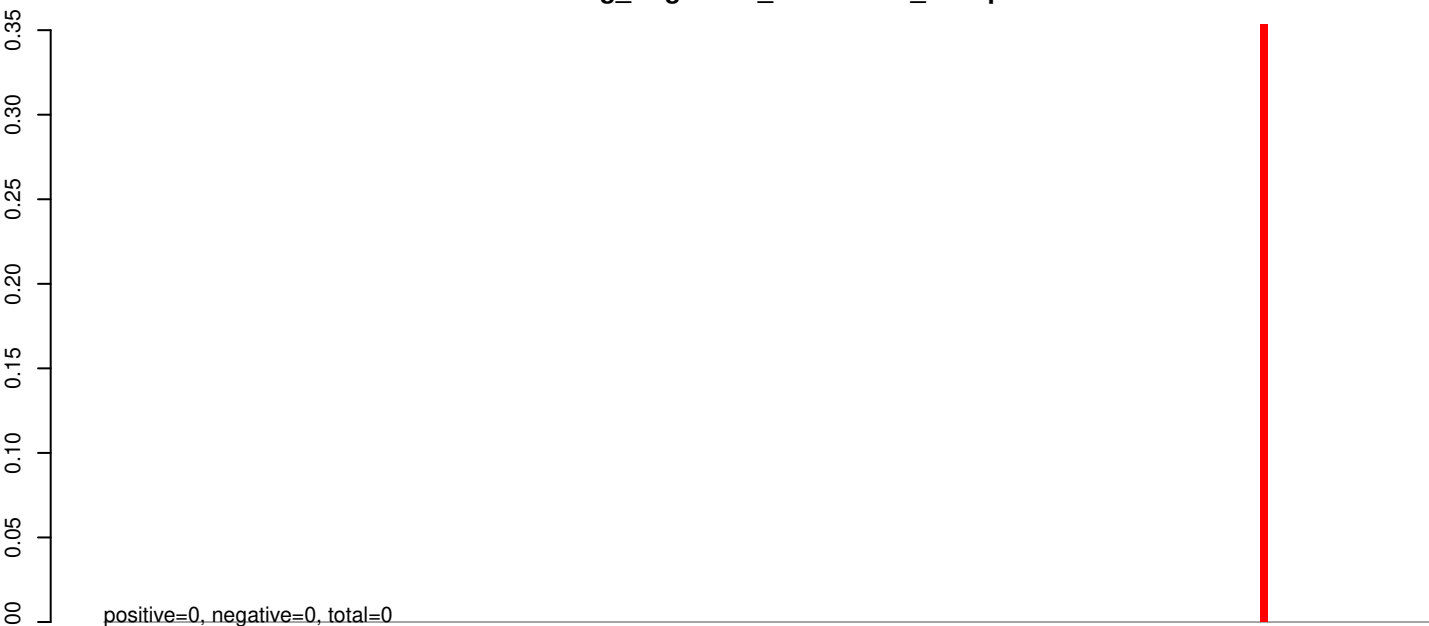
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



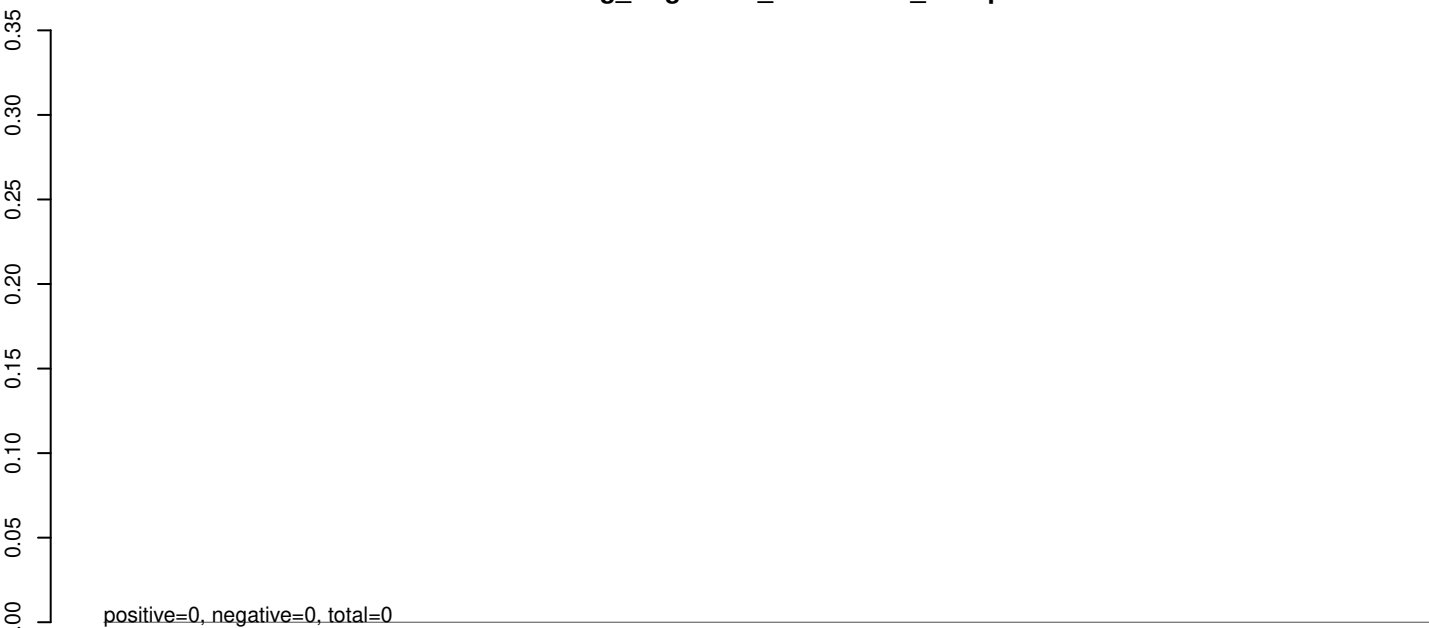
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

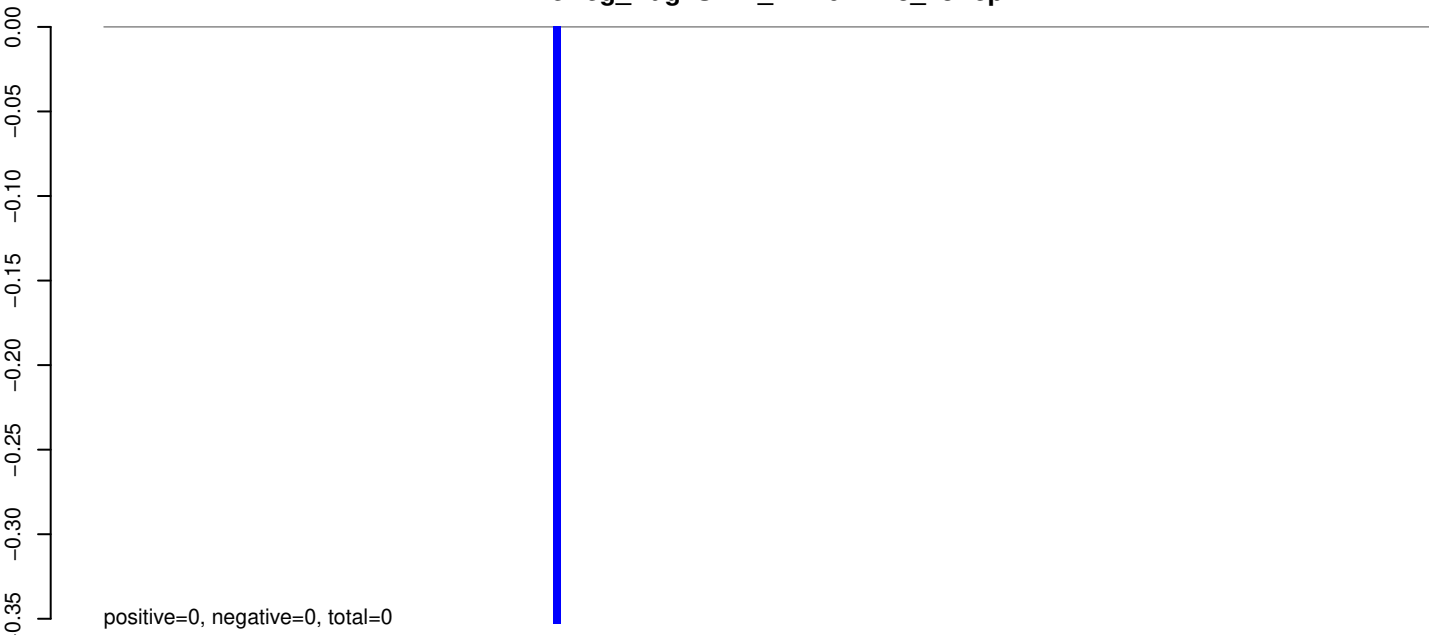


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

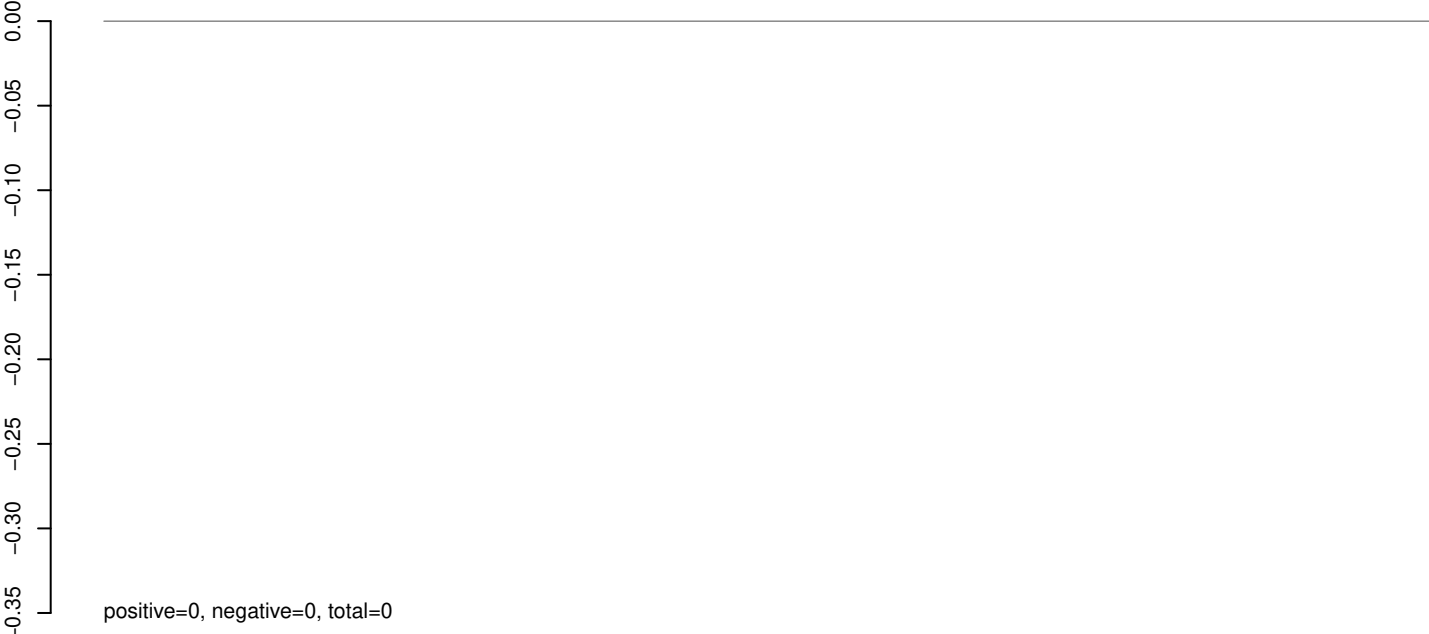


0 1000 2000 3000 4000

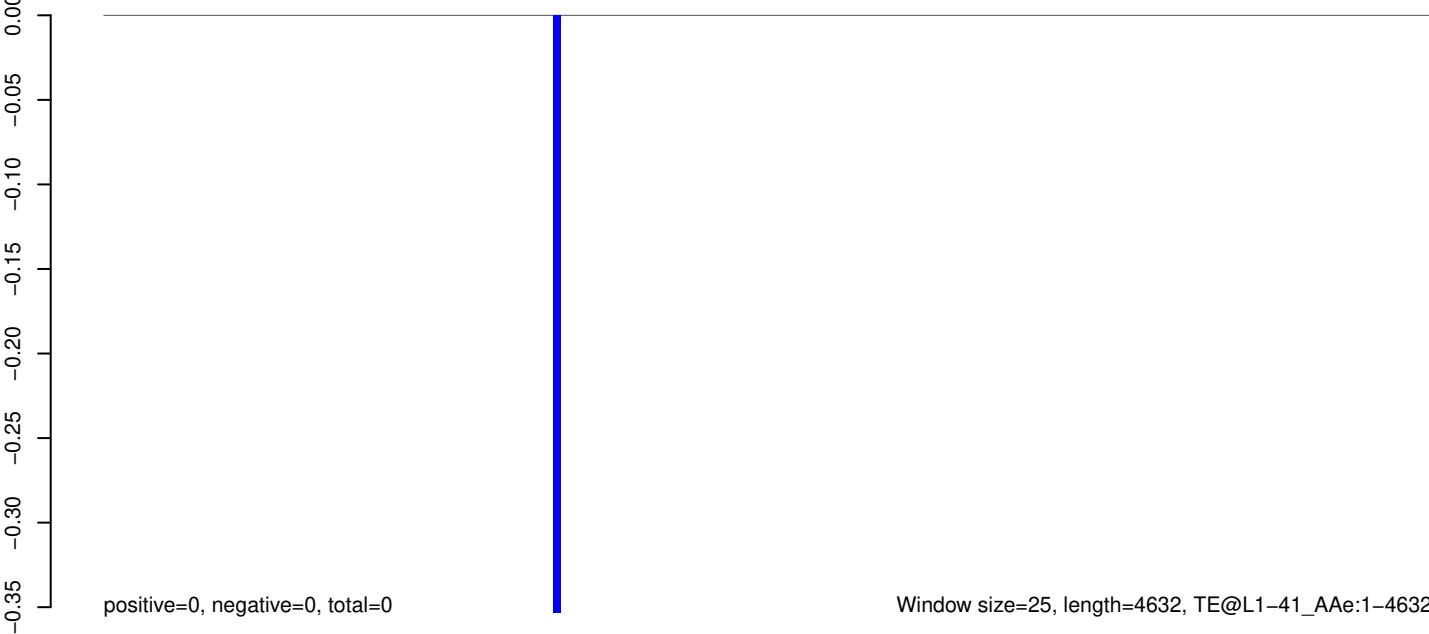
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



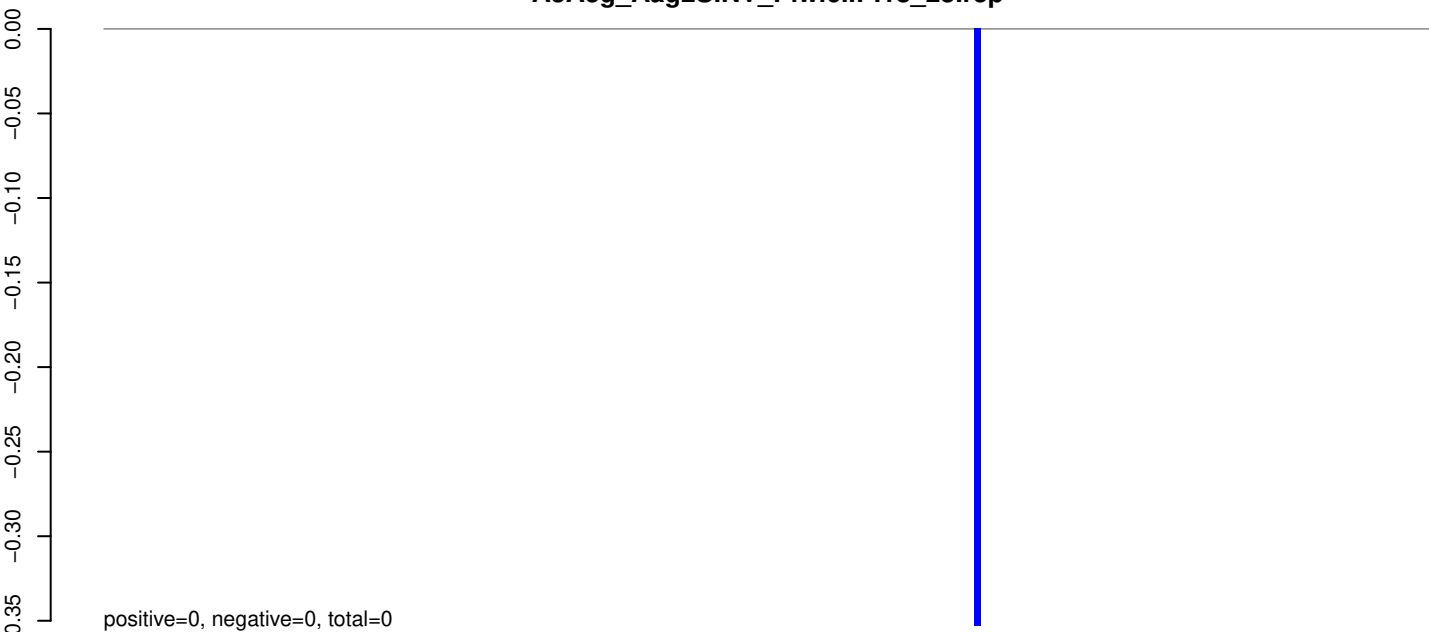
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



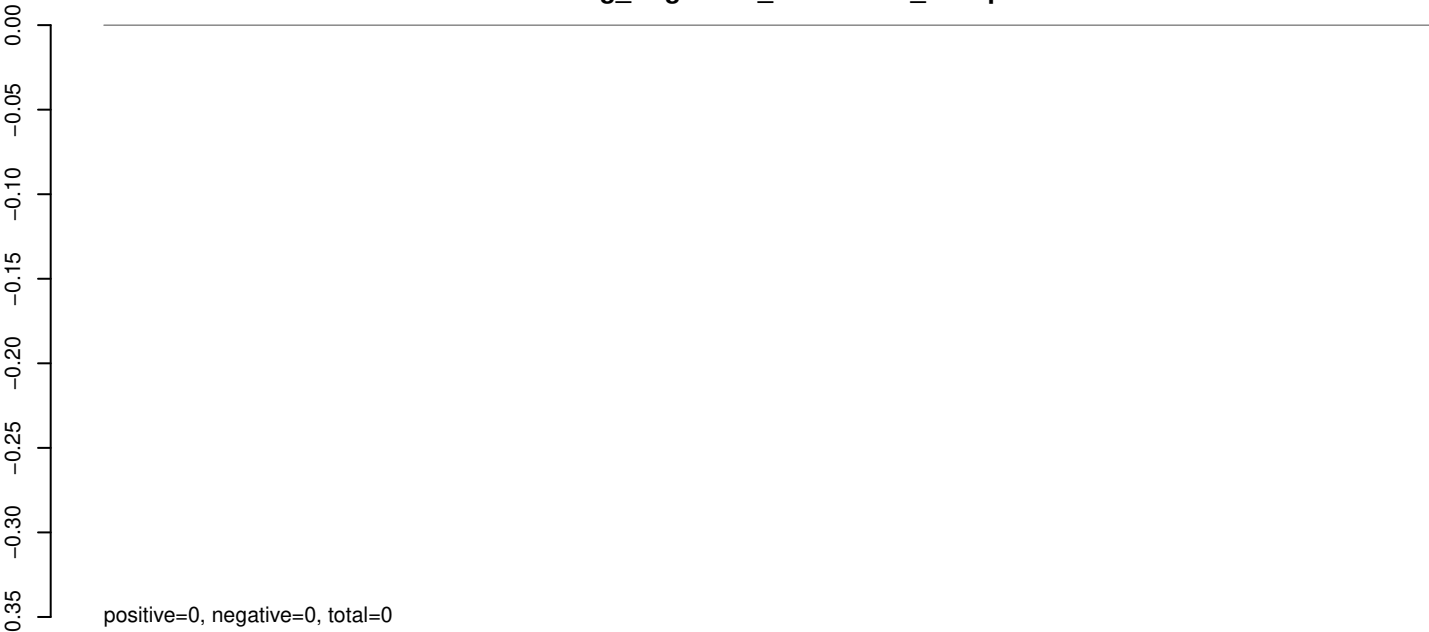
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



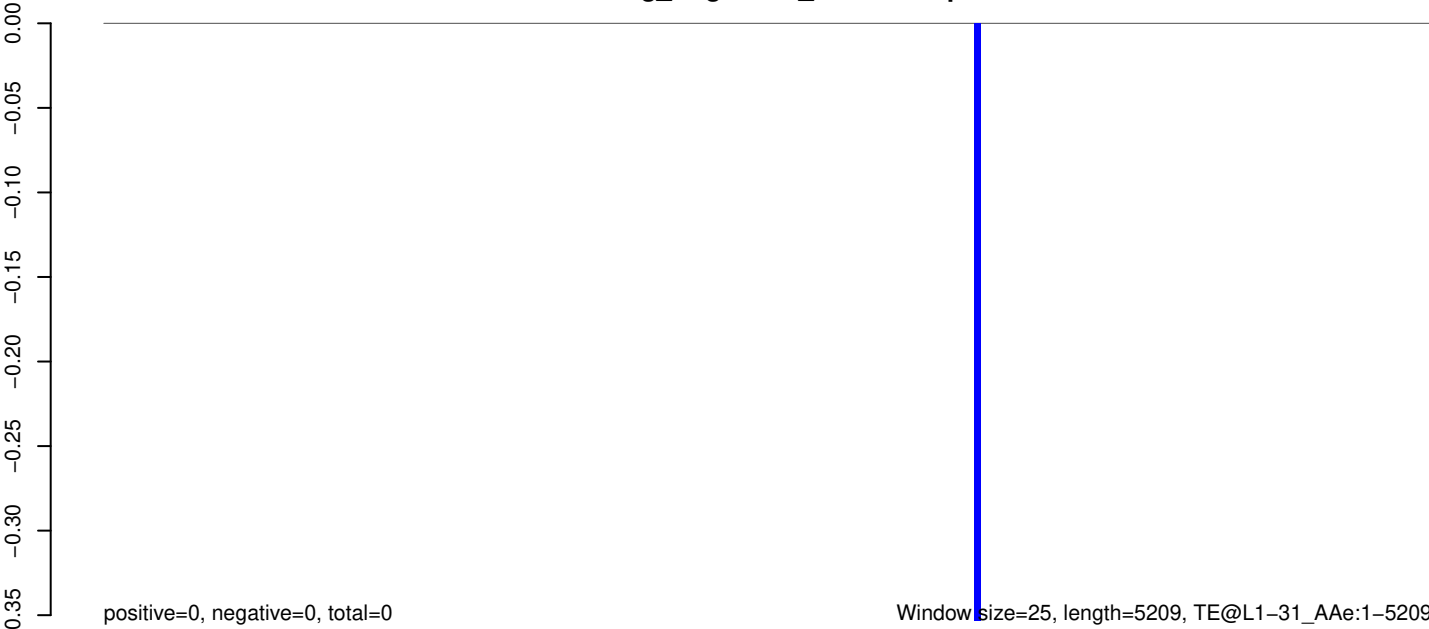
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



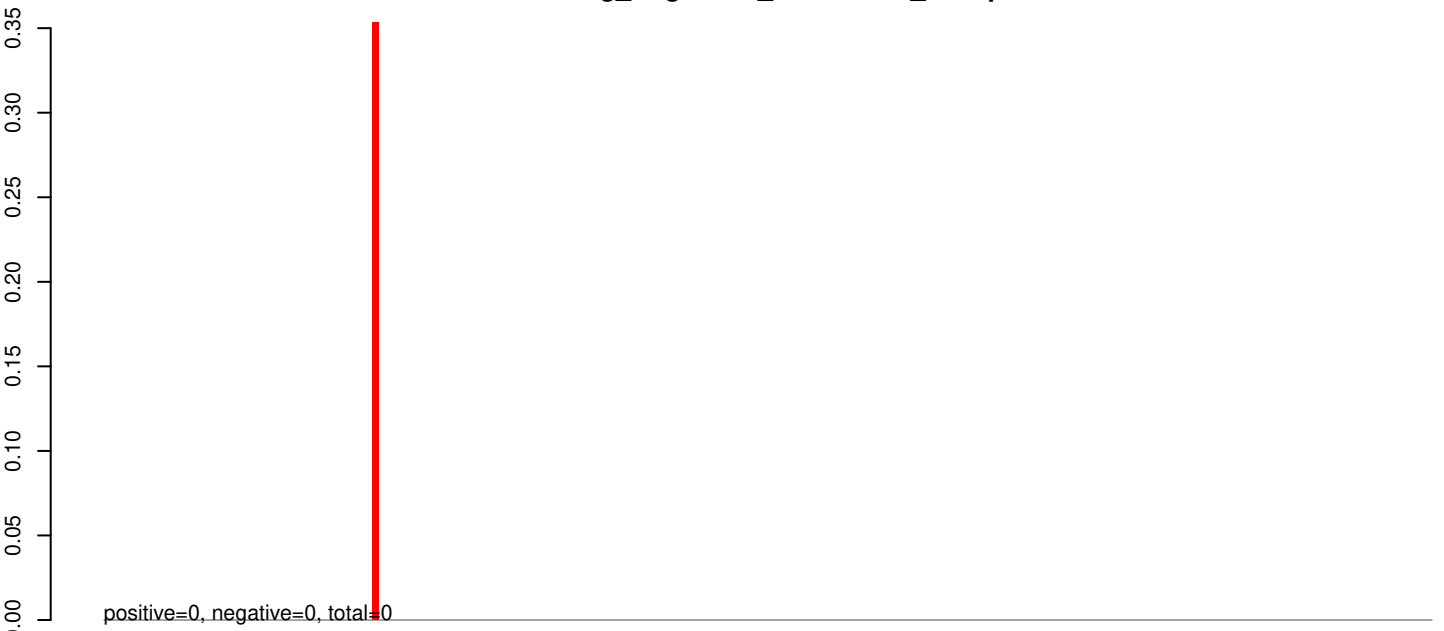
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



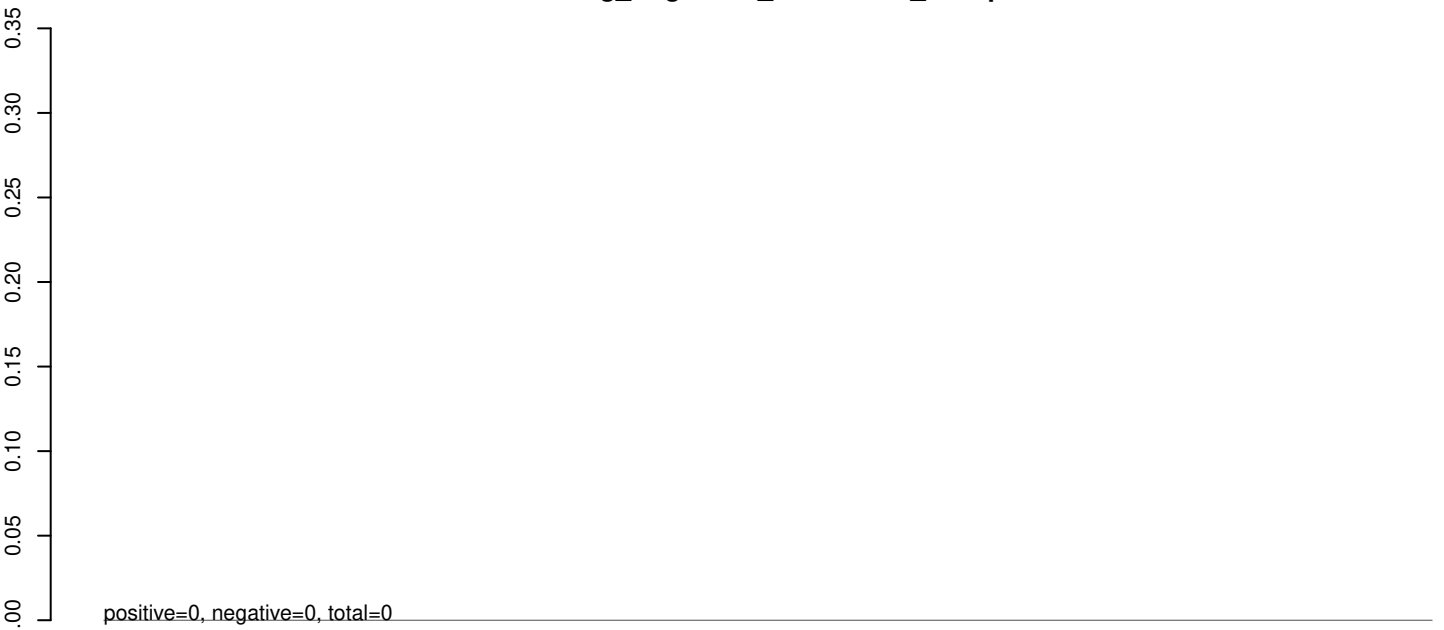
0 1000 2000 3000 4000 5000



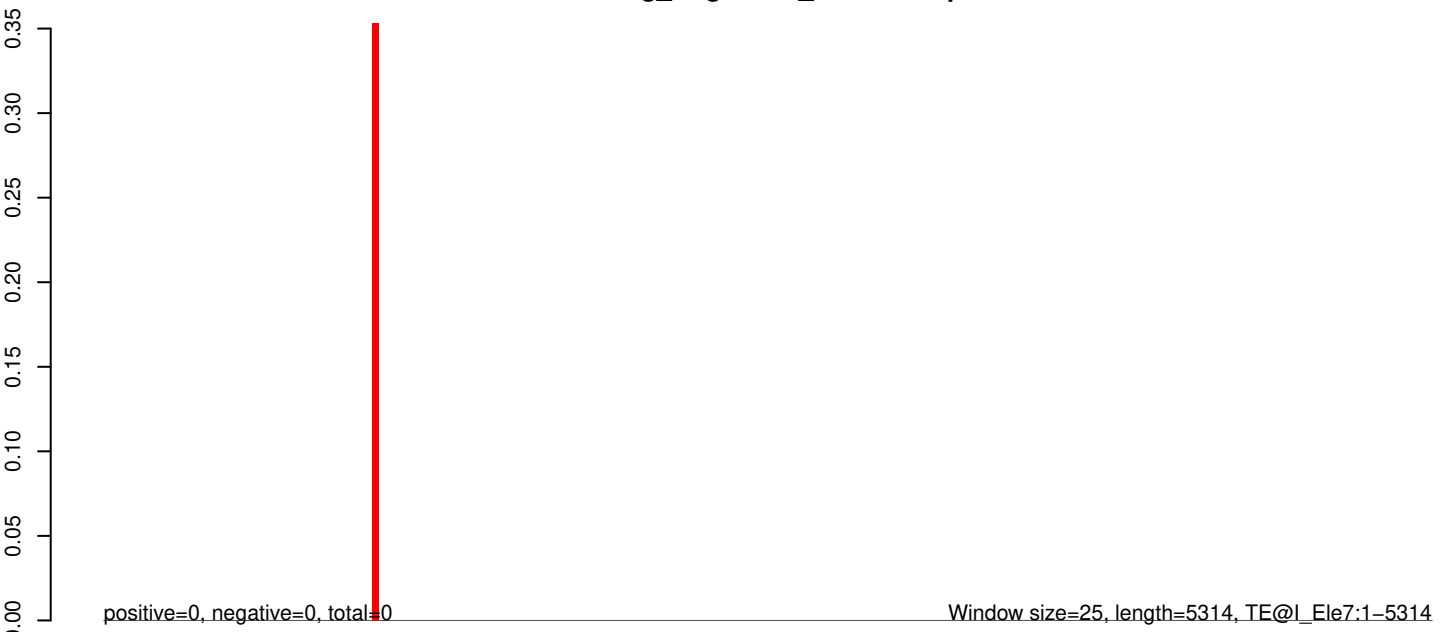
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



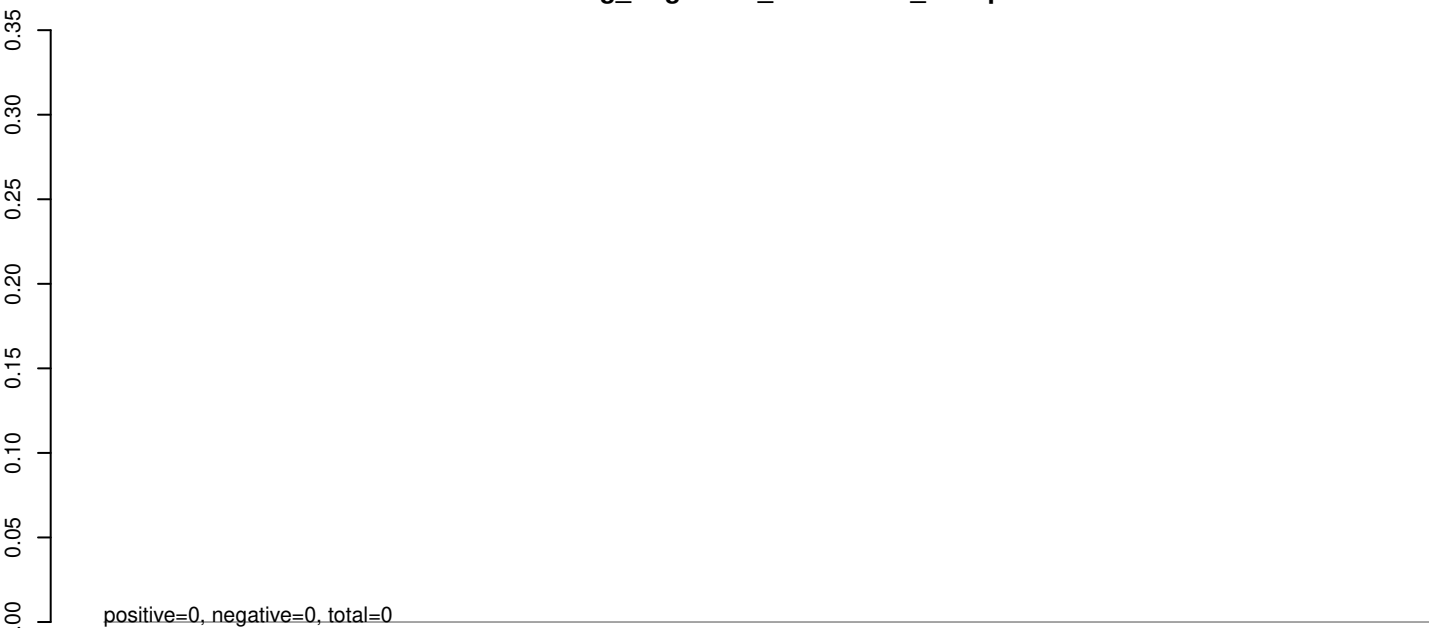
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



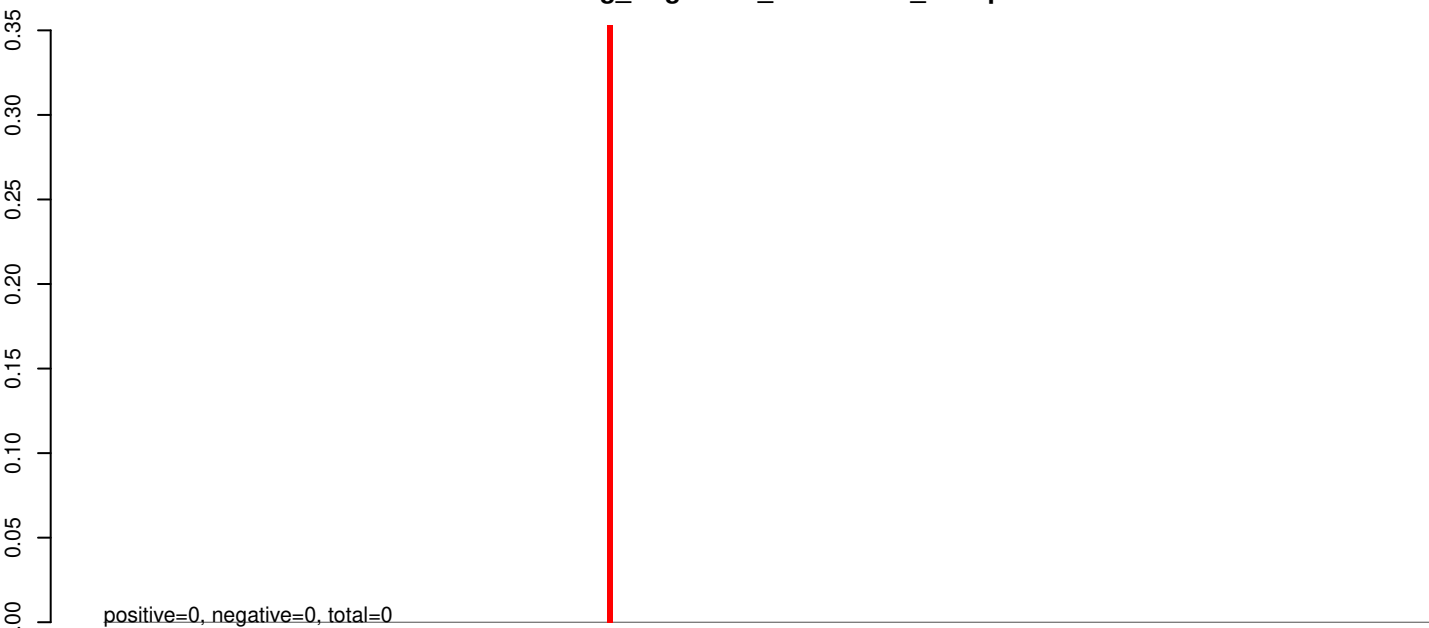
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



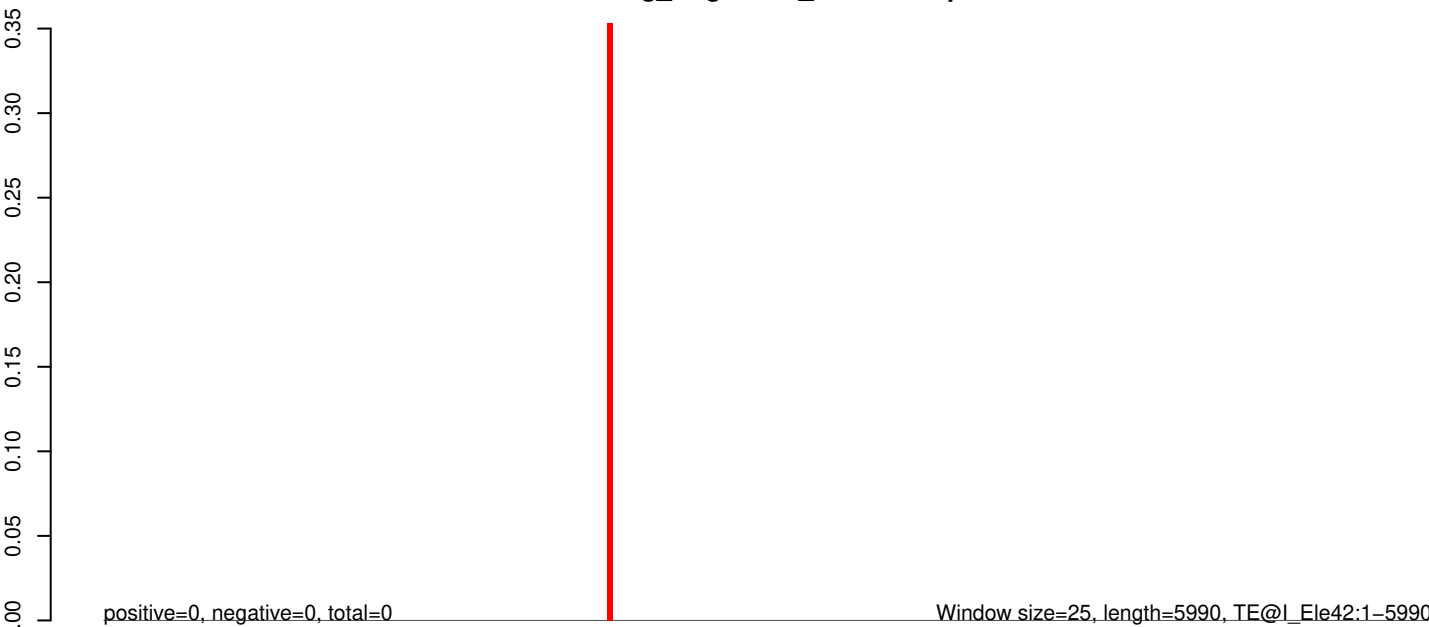
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

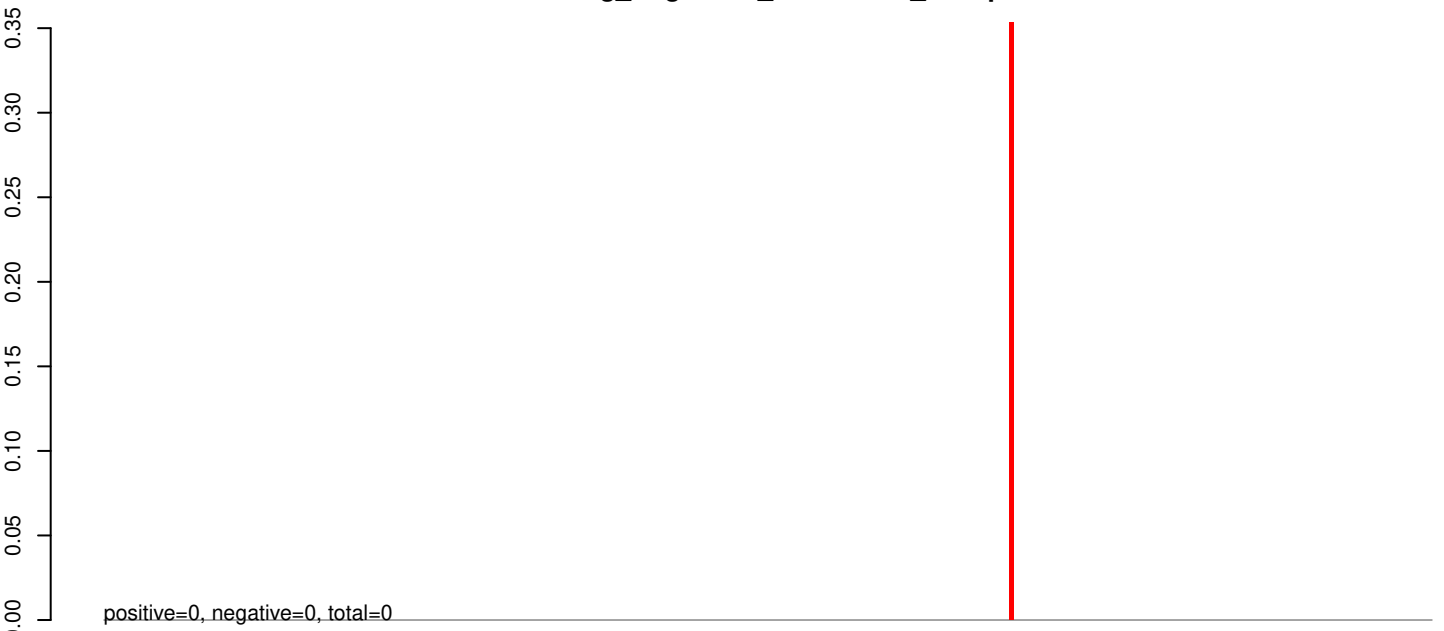
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

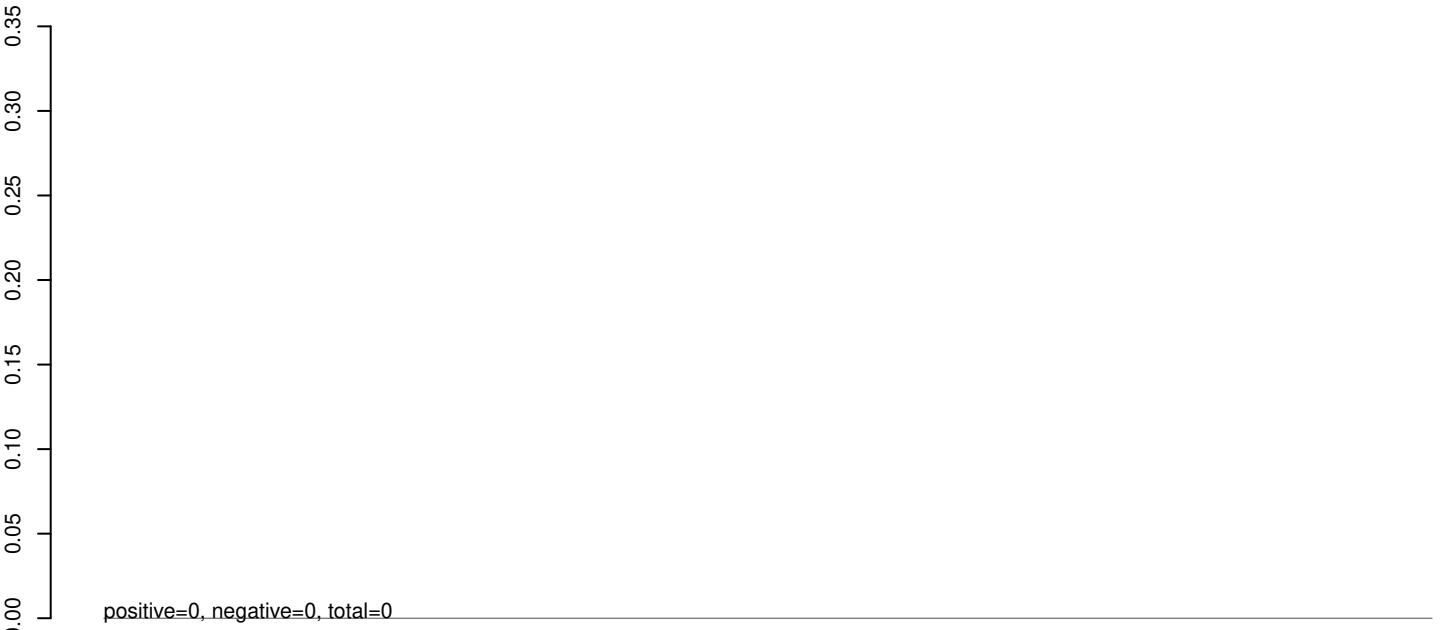
Window size=25, length=6046, TE@I\_Ele11:1-6046

0 1000 2000 3000 4000 5000 6000

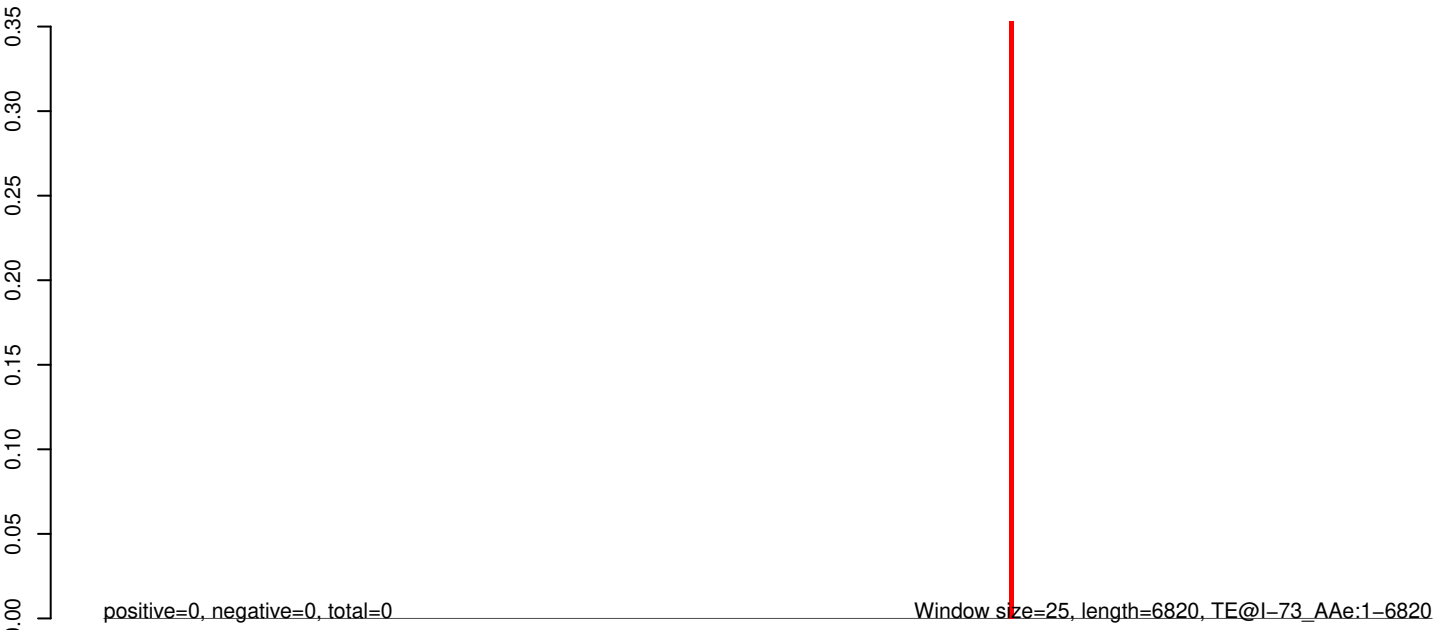
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

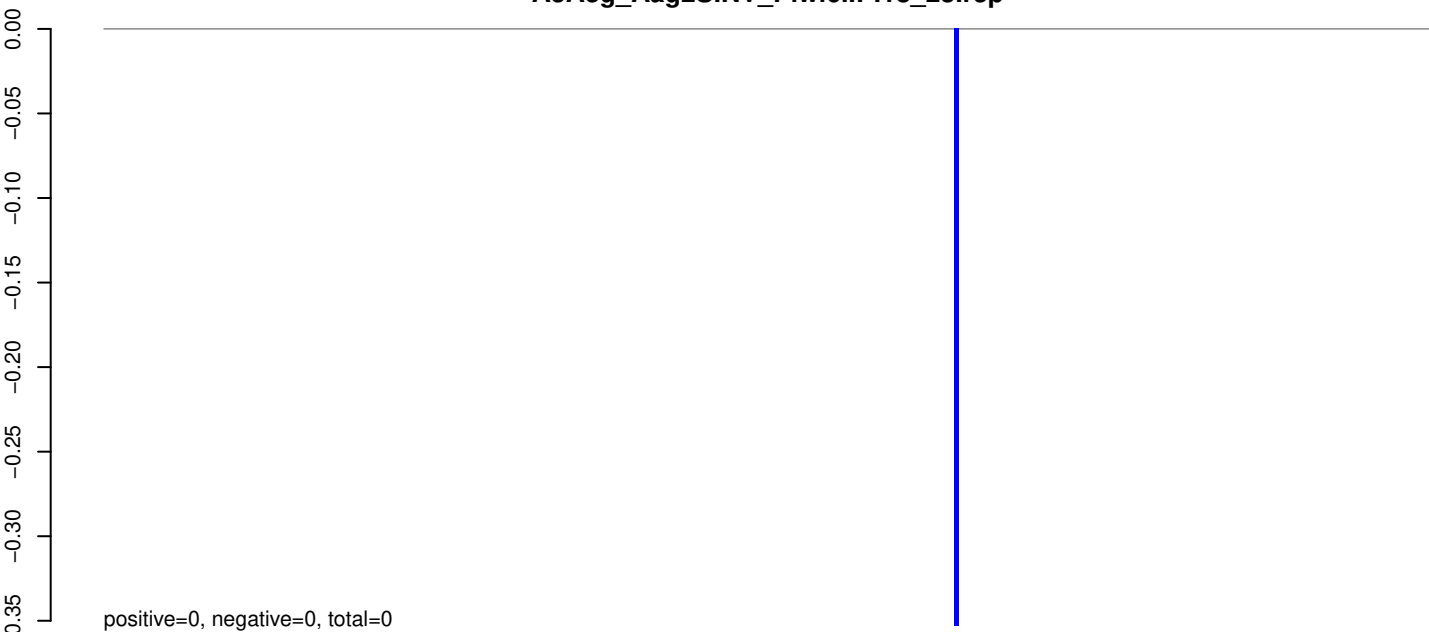


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

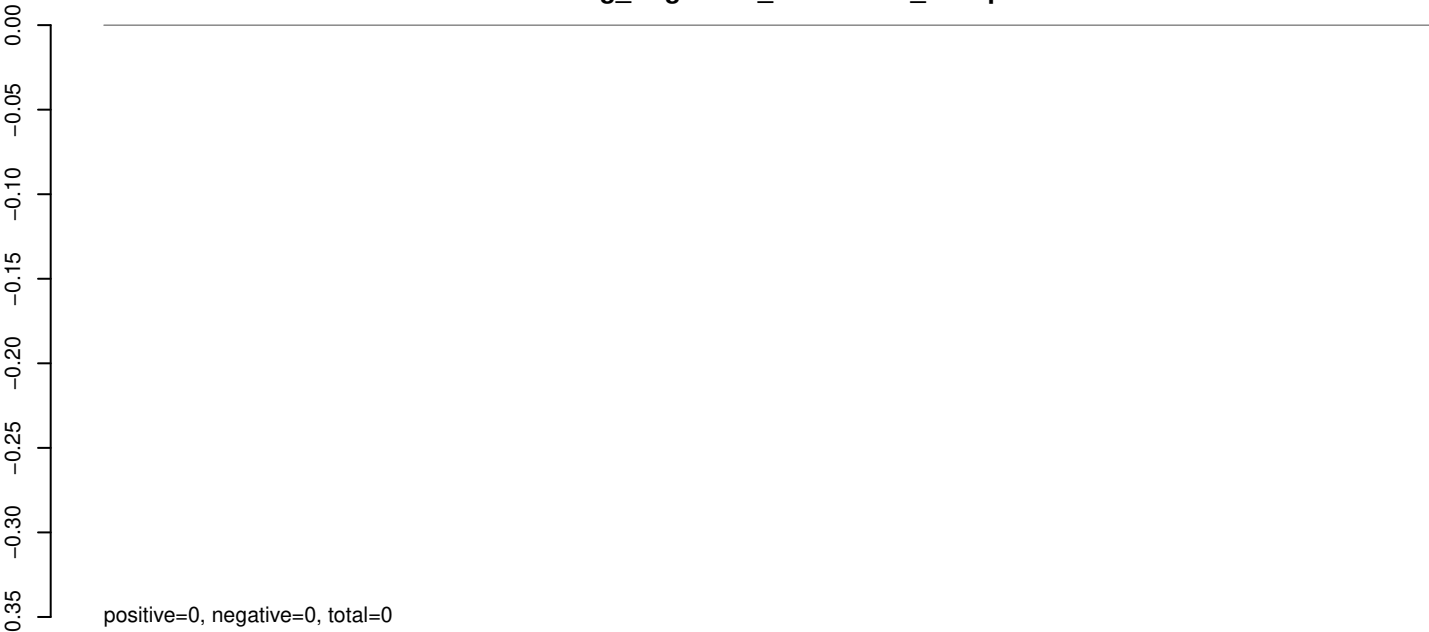


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

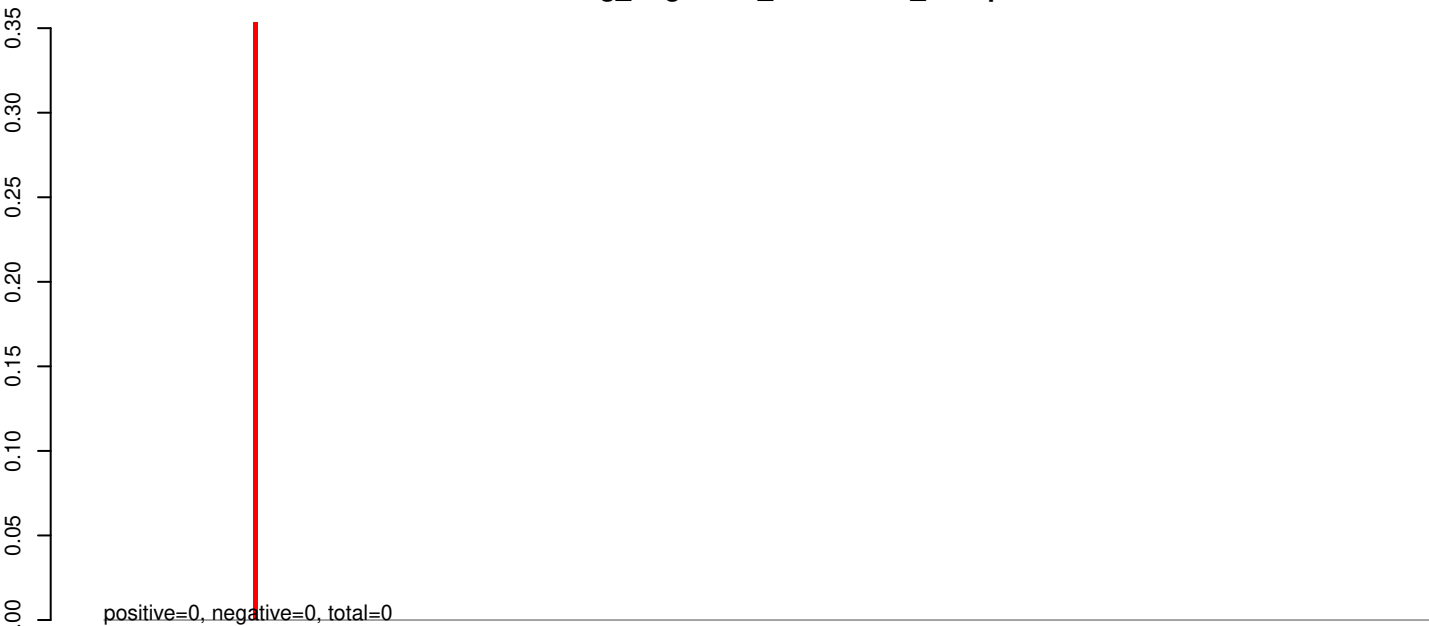


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

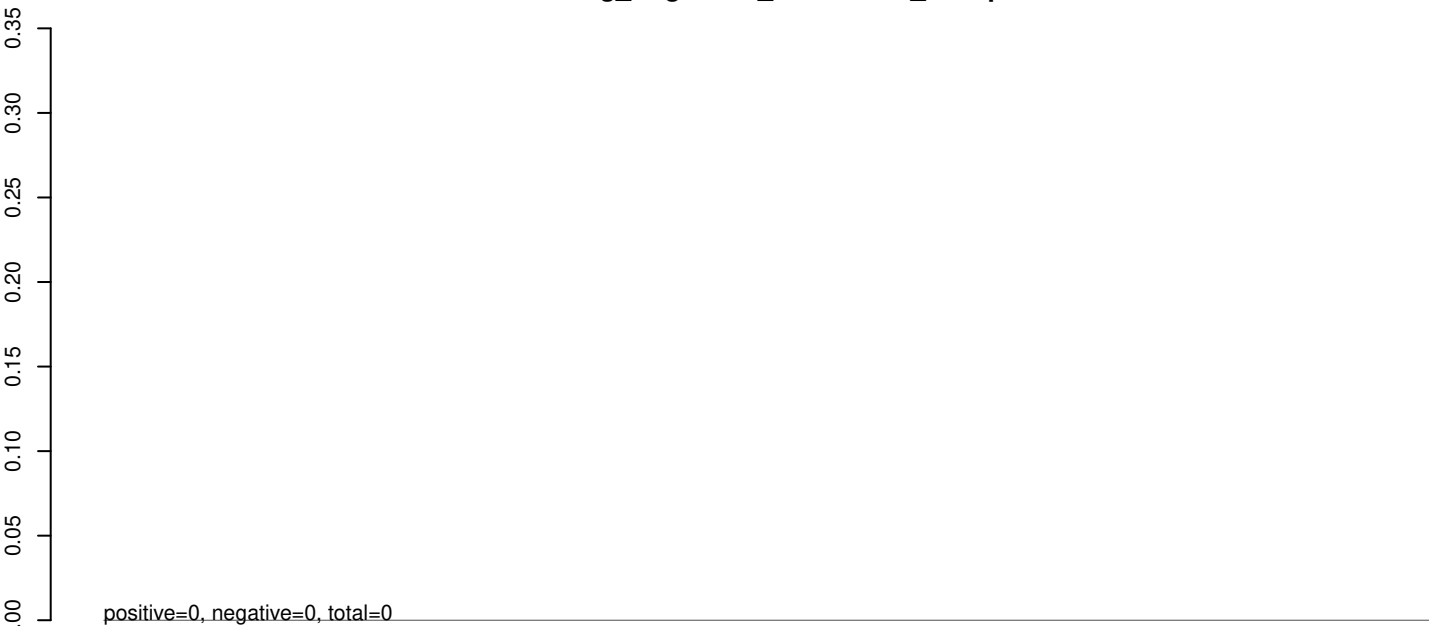


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

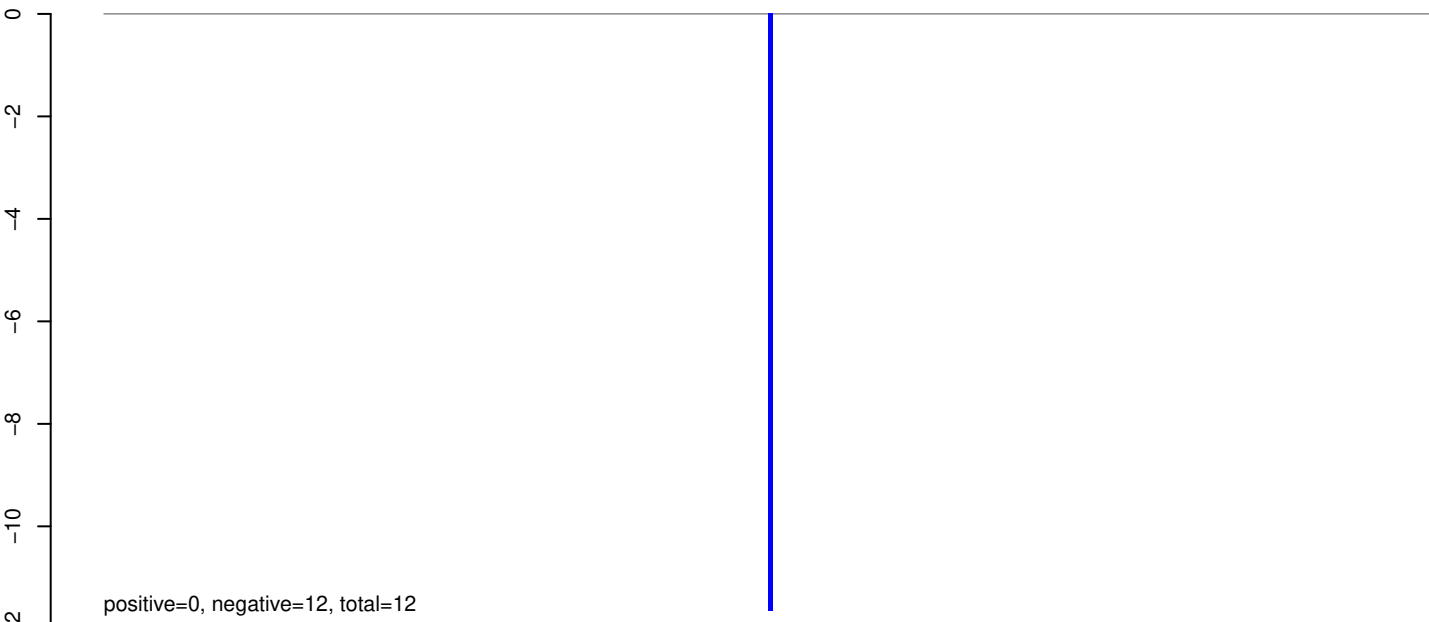


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

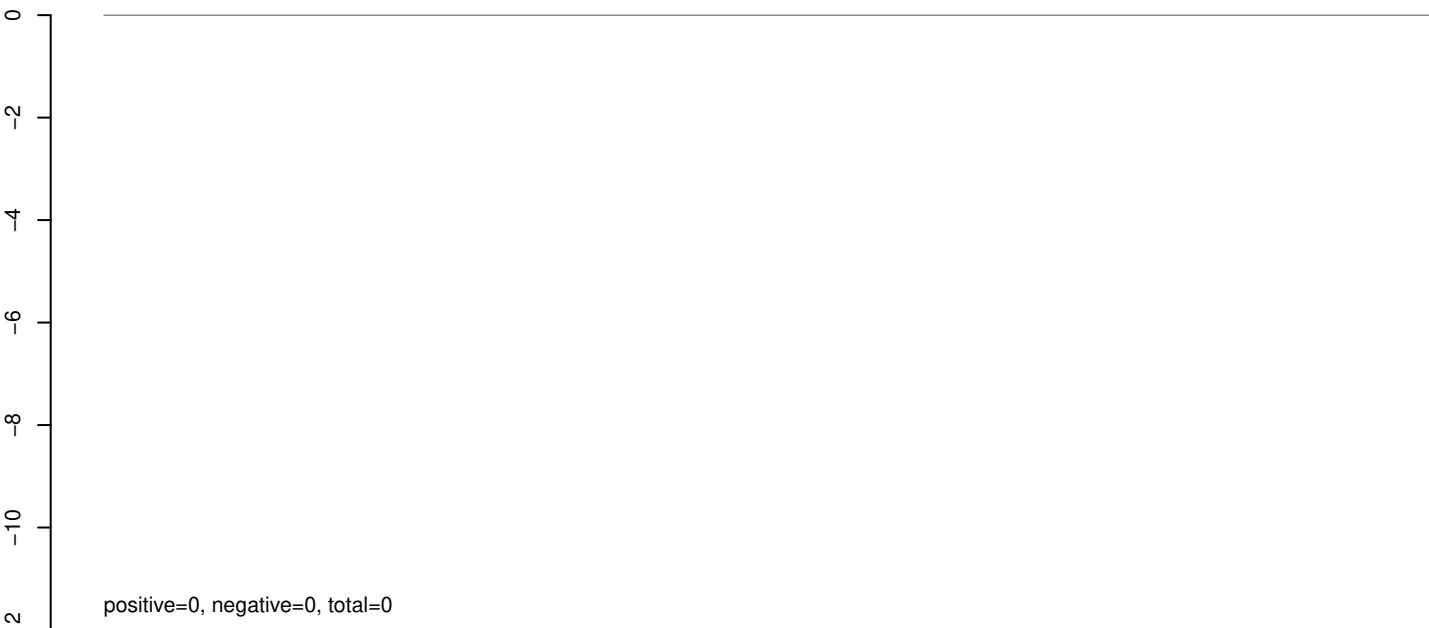


0 2000 4000 6000

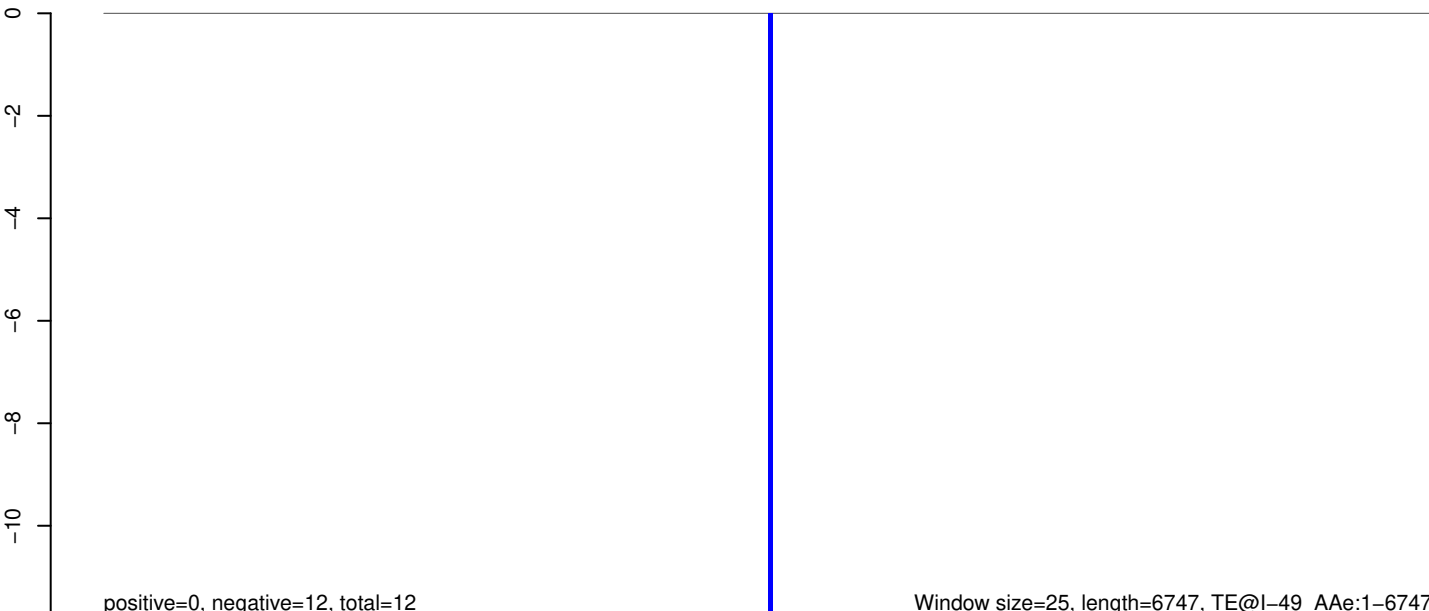
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



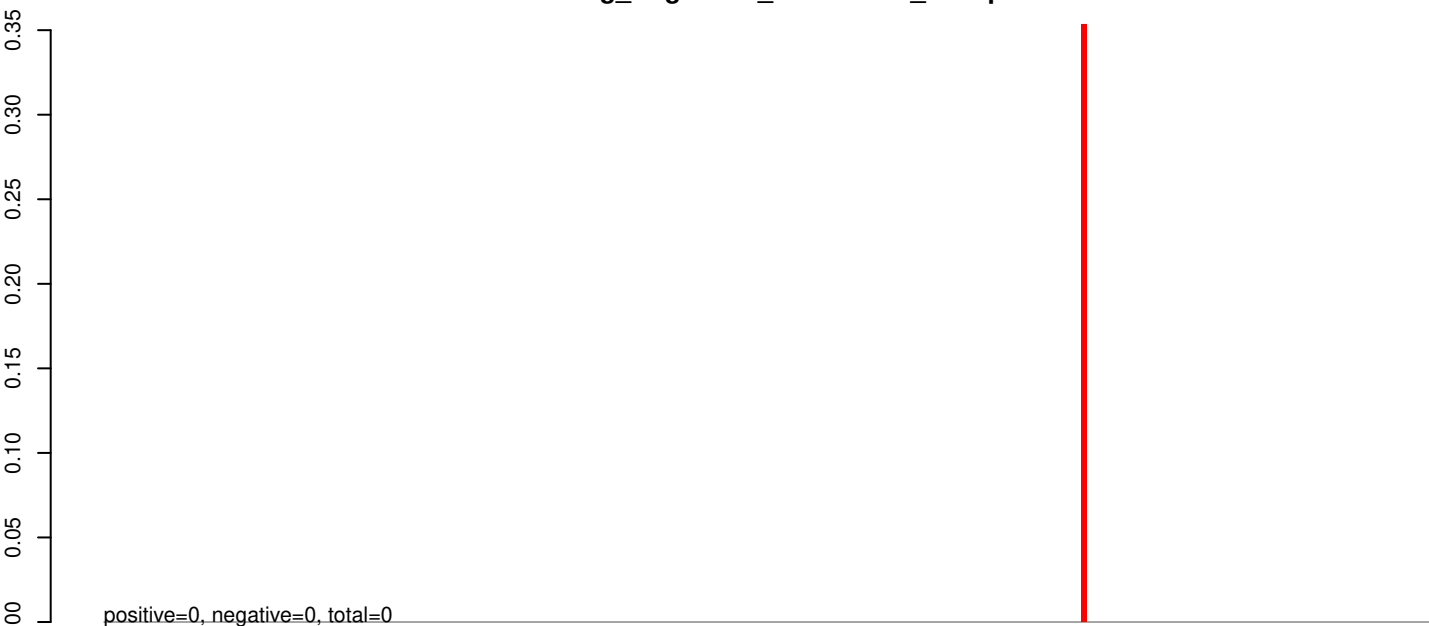
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



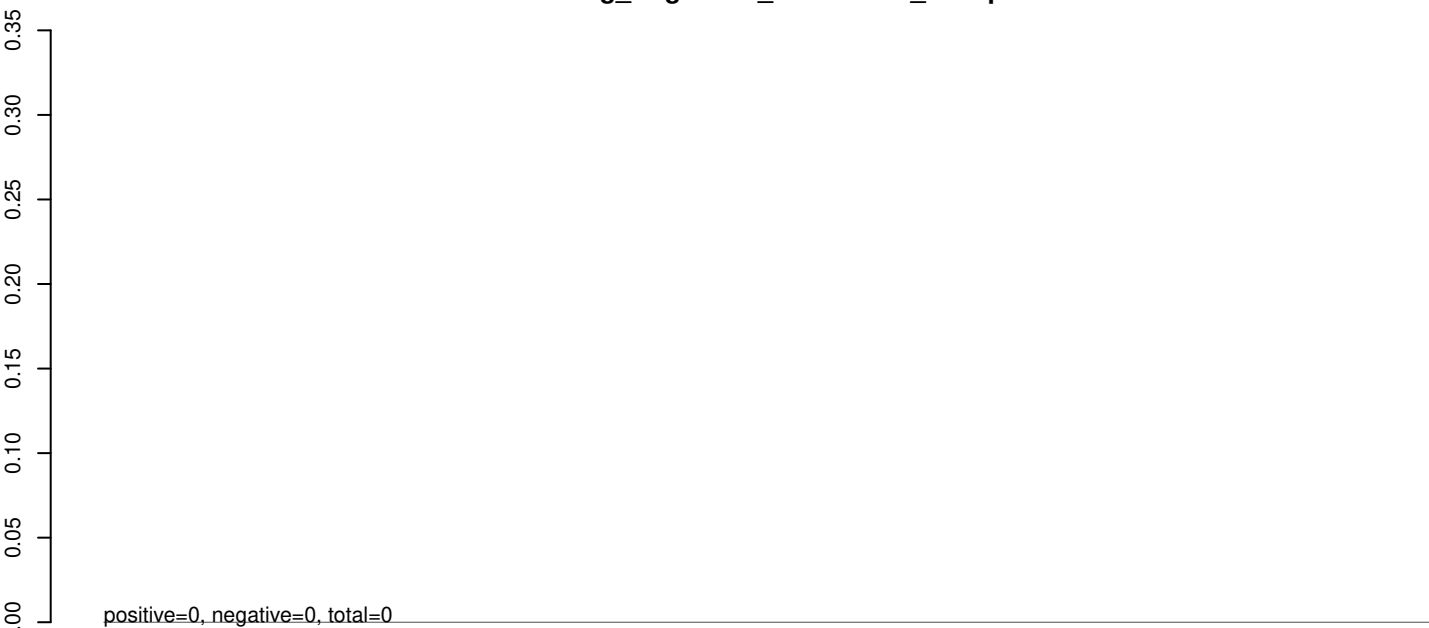
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



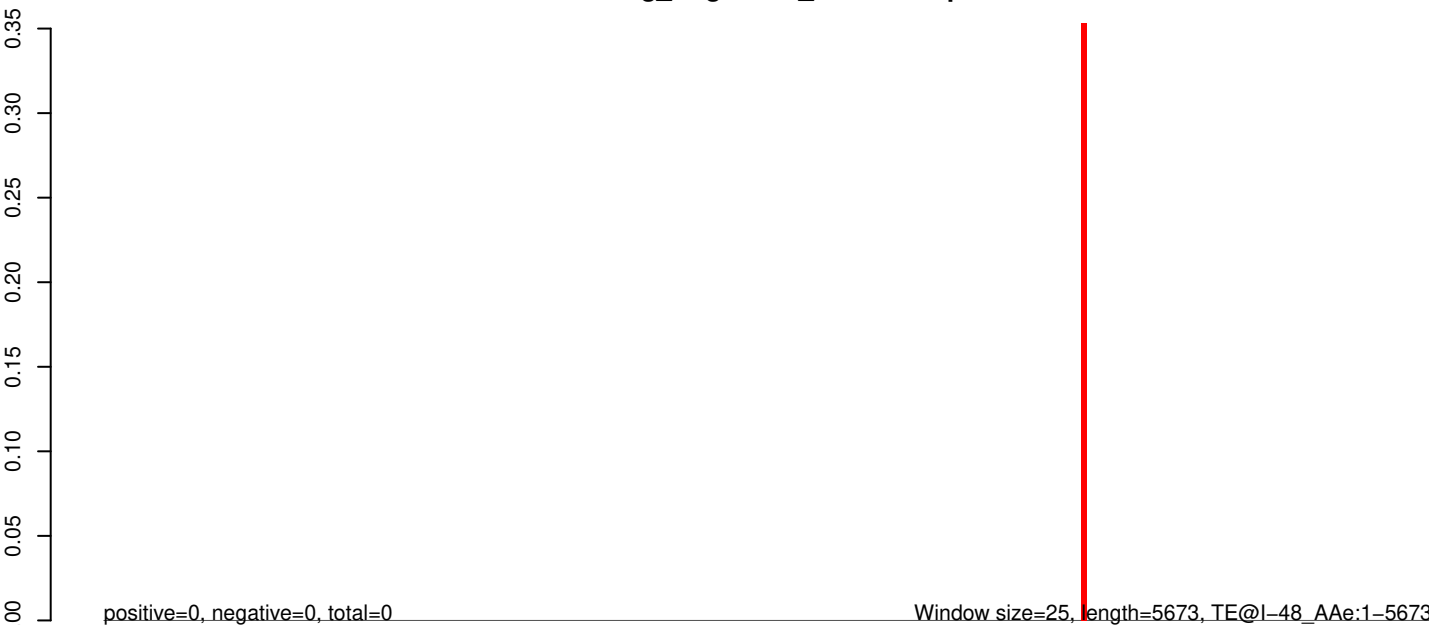
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



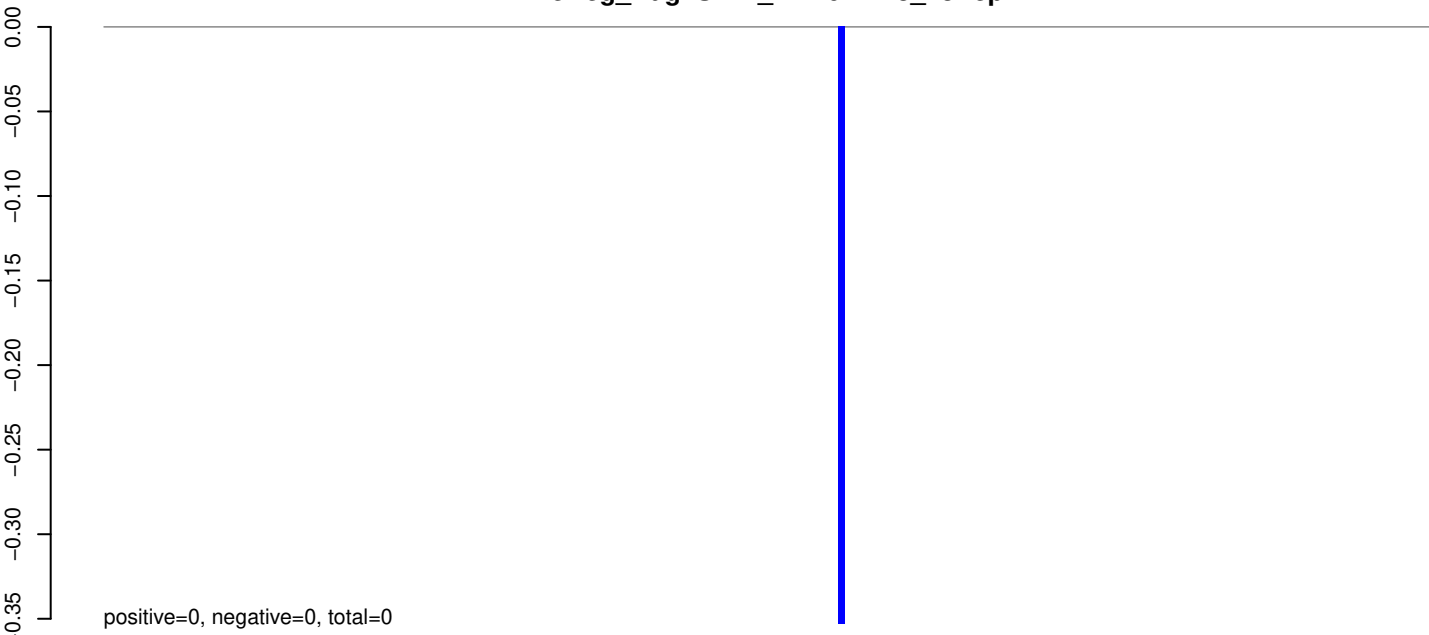
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



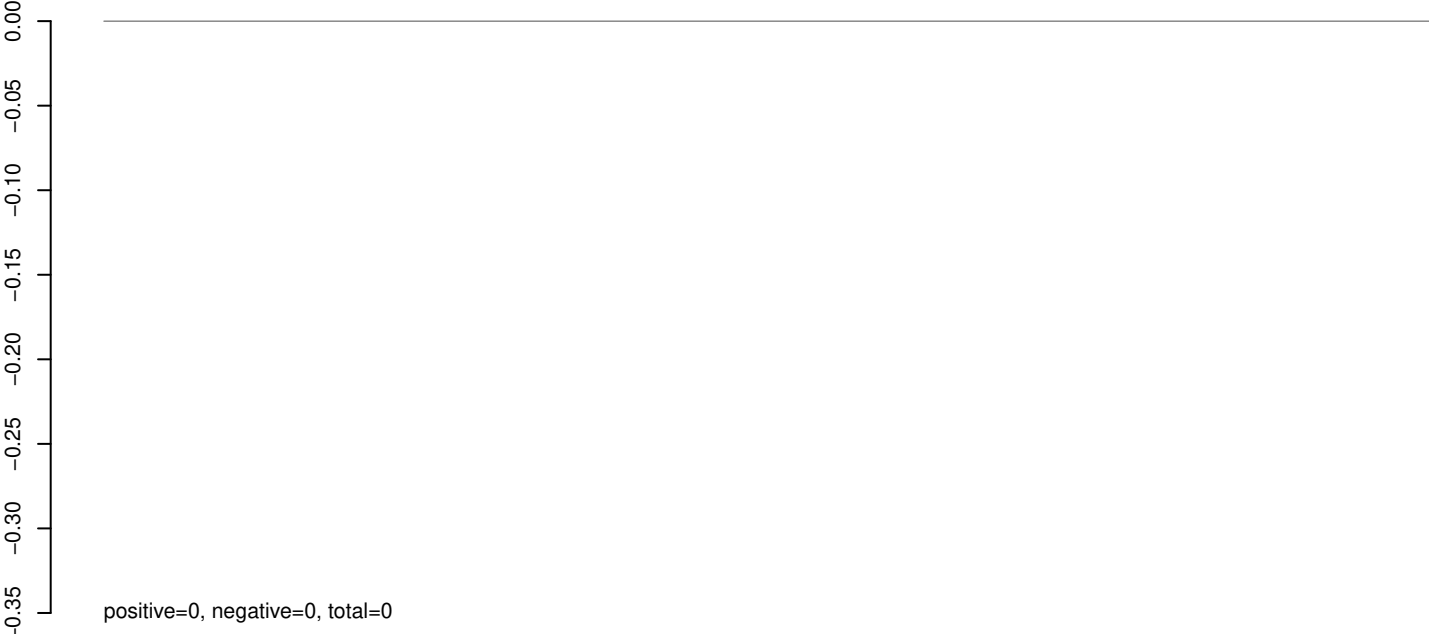
0 1000 2000 3000 4000 5000



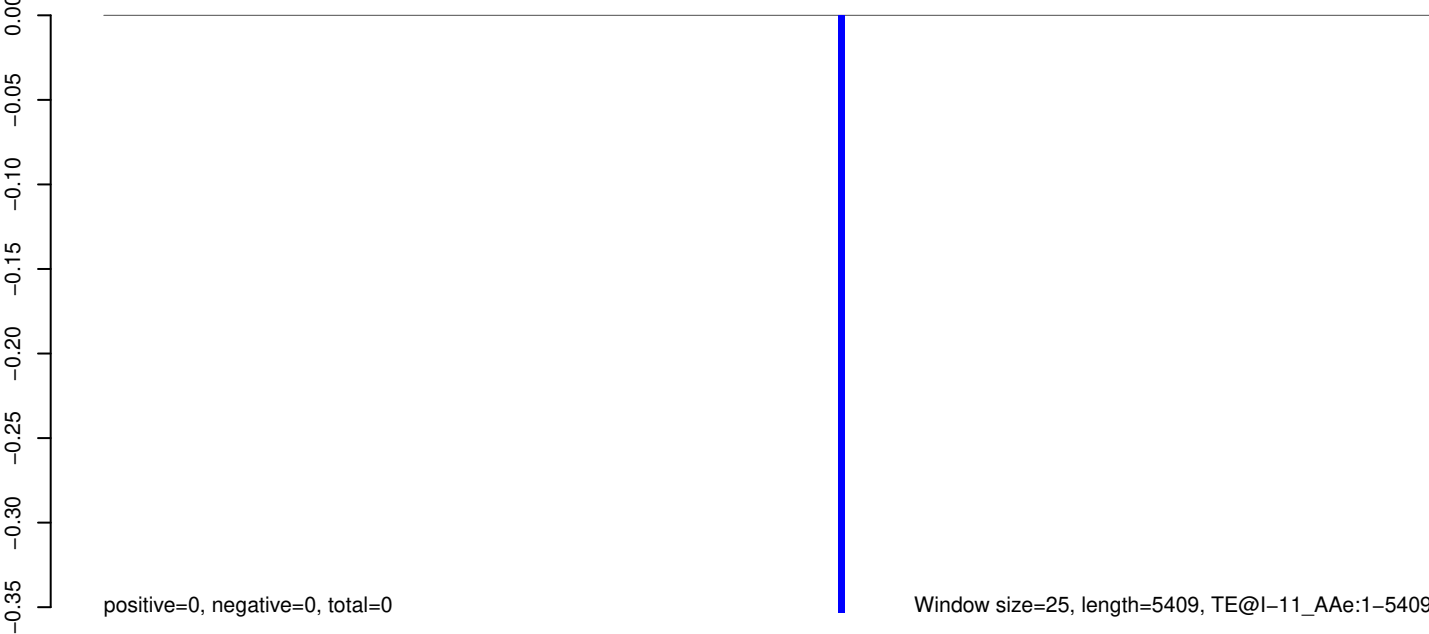
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

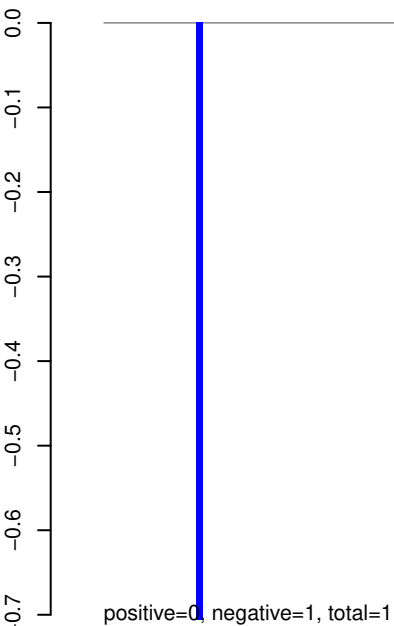
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

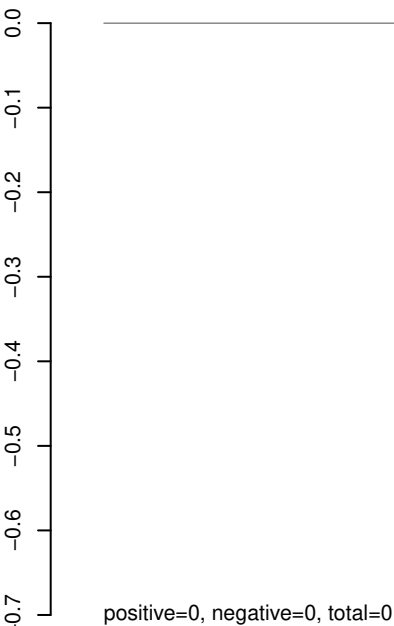
Window size=25, length=6294, TE@Gypsy-93\_AA-LTR-I:1-6294

0 1000 2000 3000 4000 5000 6000

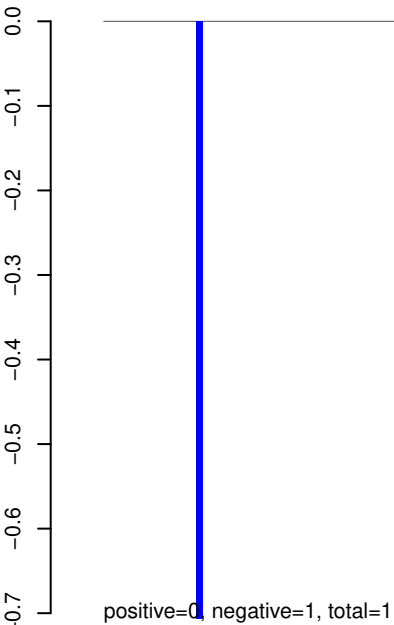
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



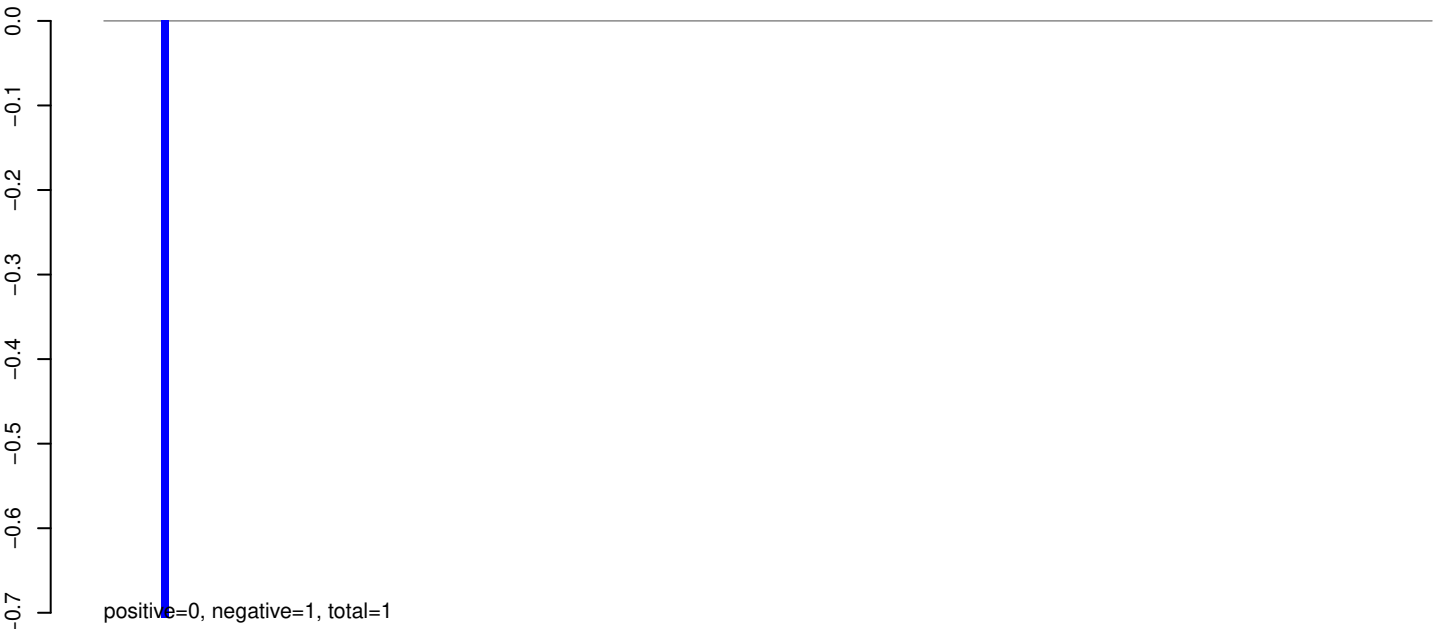
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



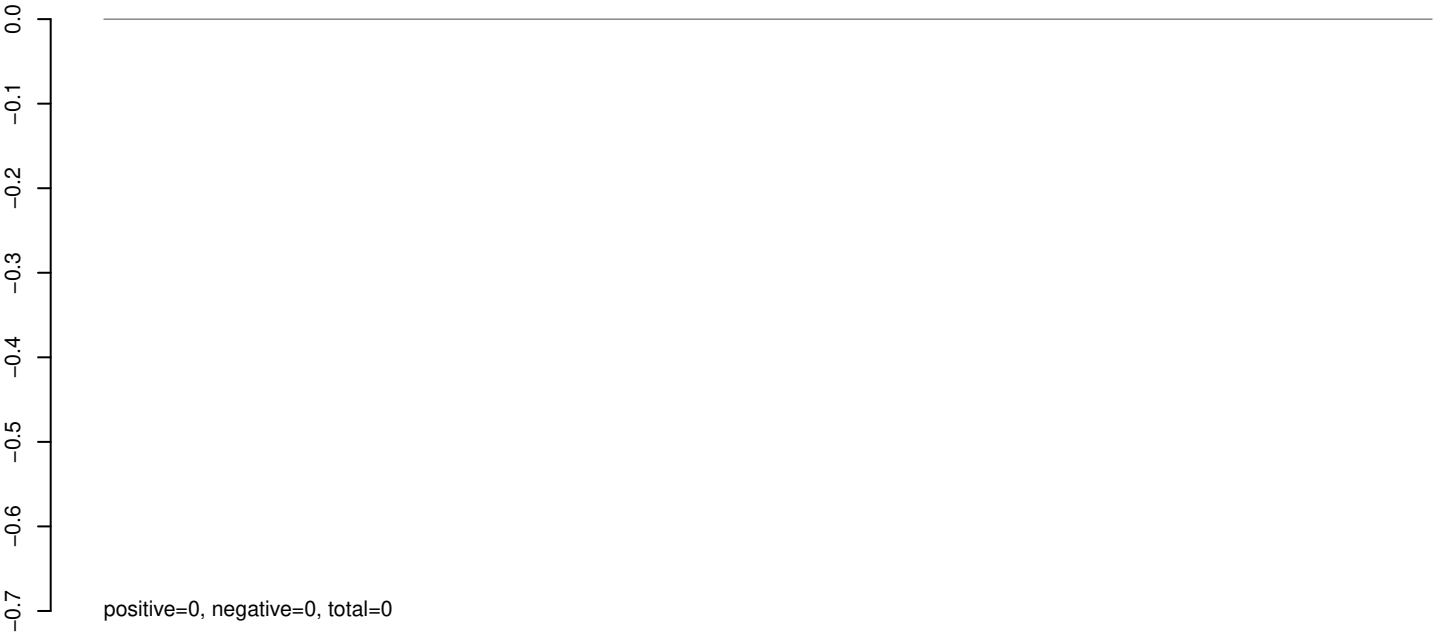
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



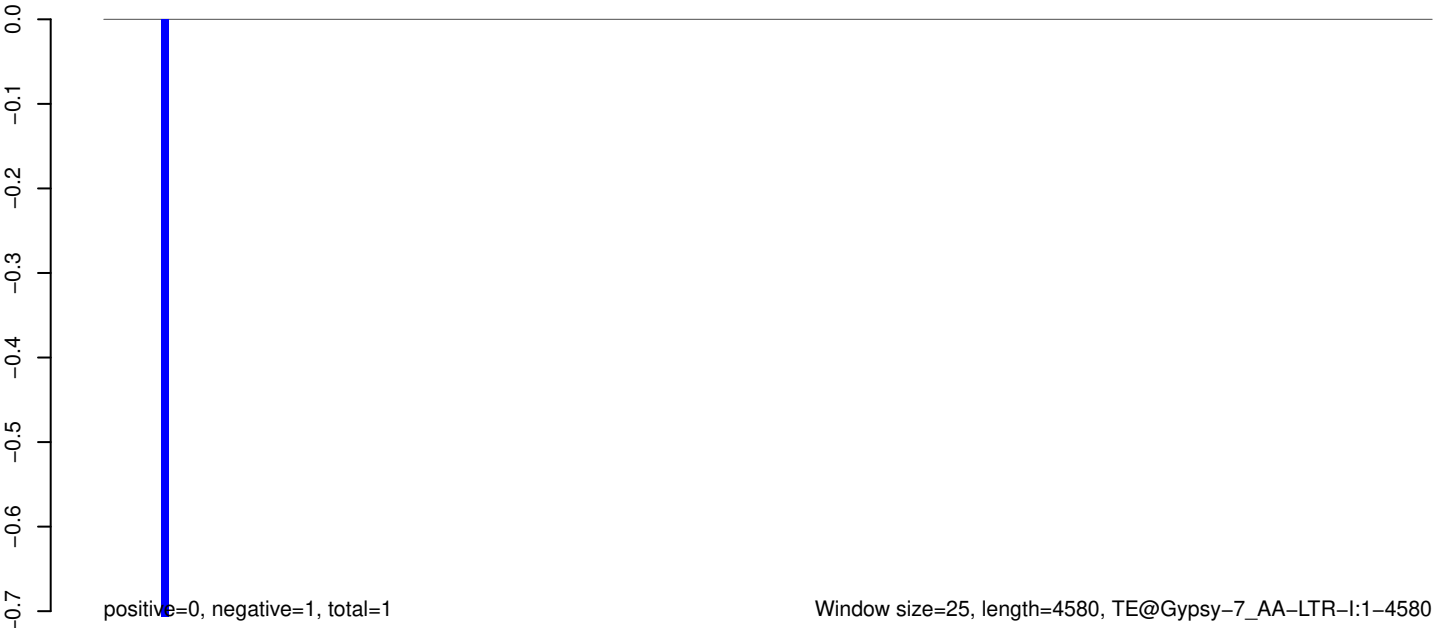
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=0, negative=0, total=0

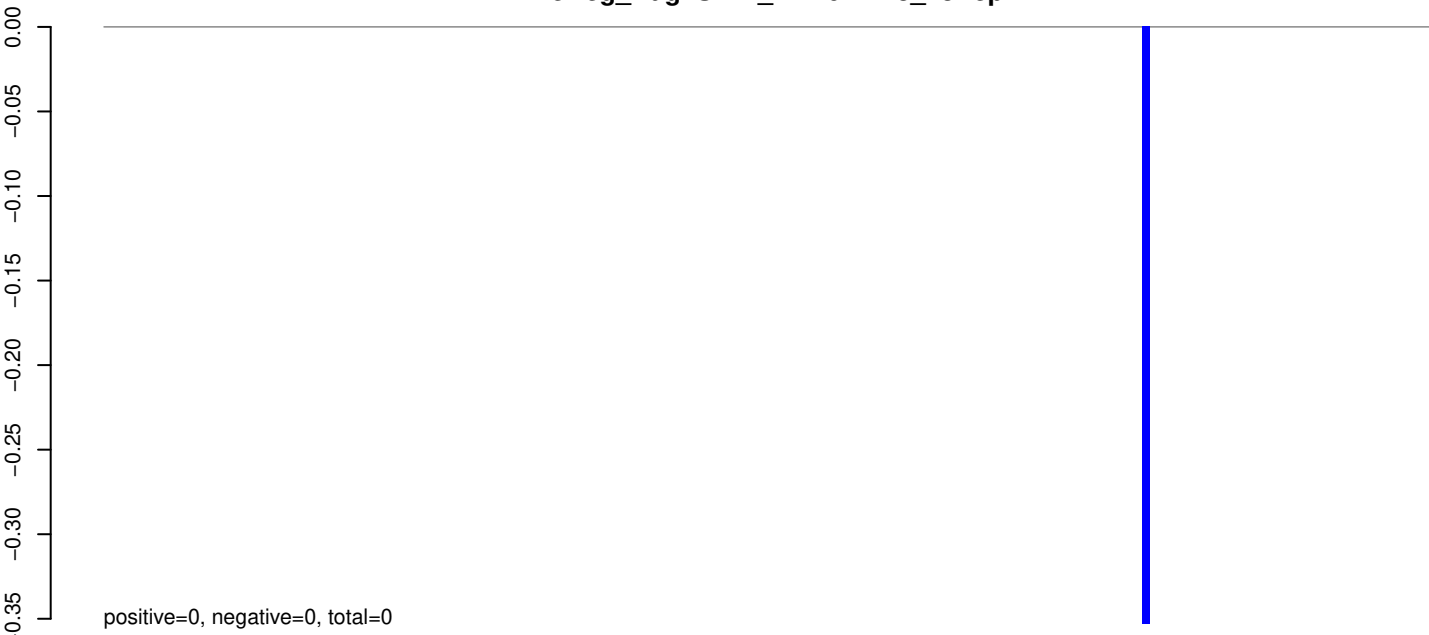
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=0, negative=0, total=0

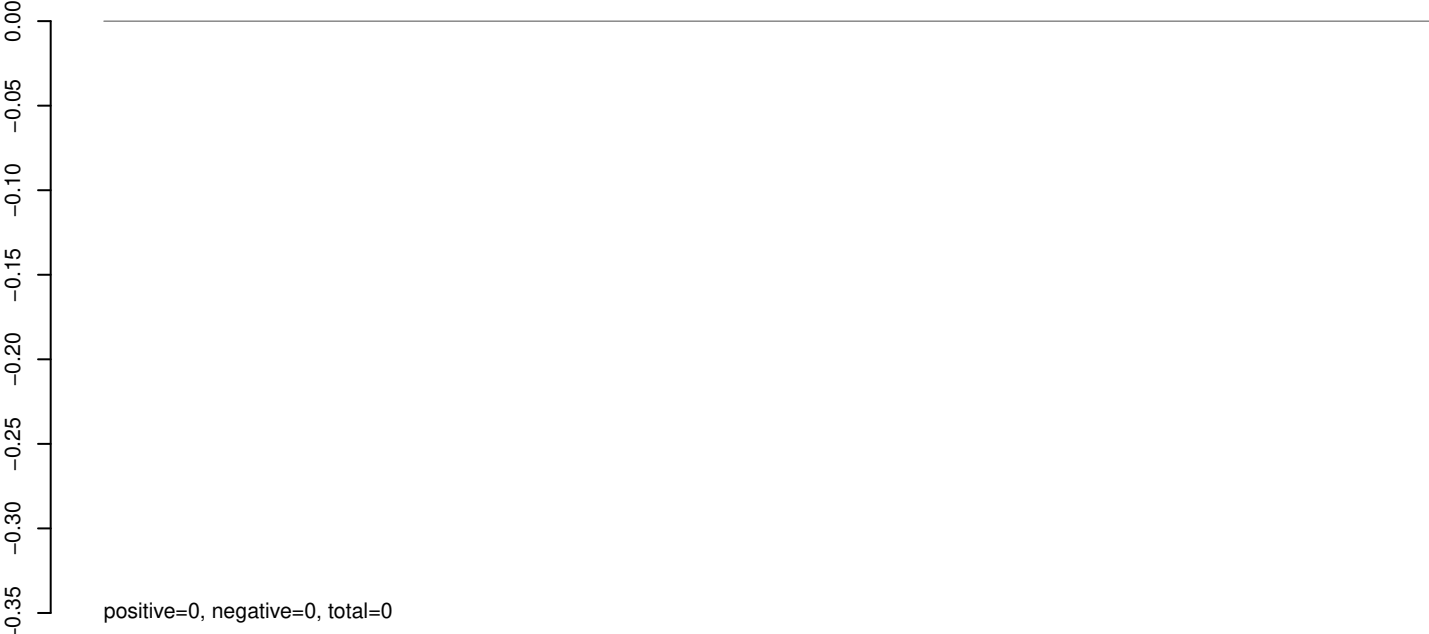
Window size=25, length=5262, TE@Gypsy-74\_AA-LTR-I:1-5262

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

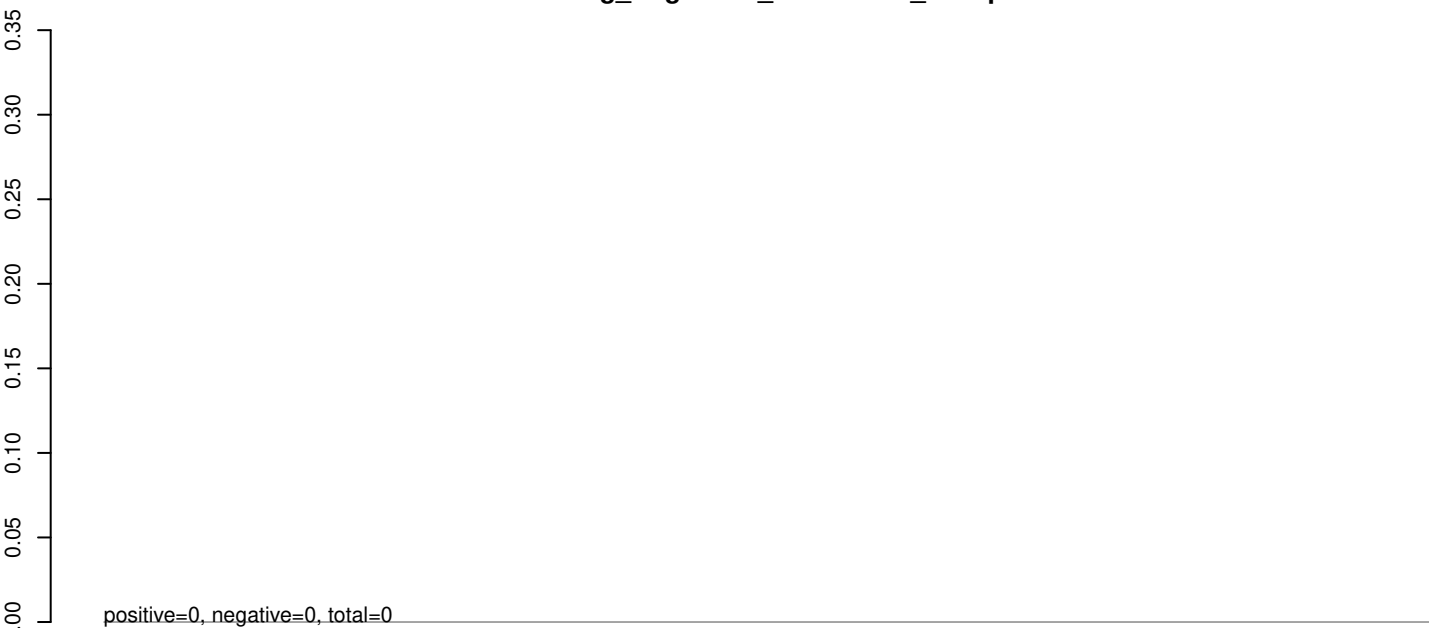


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

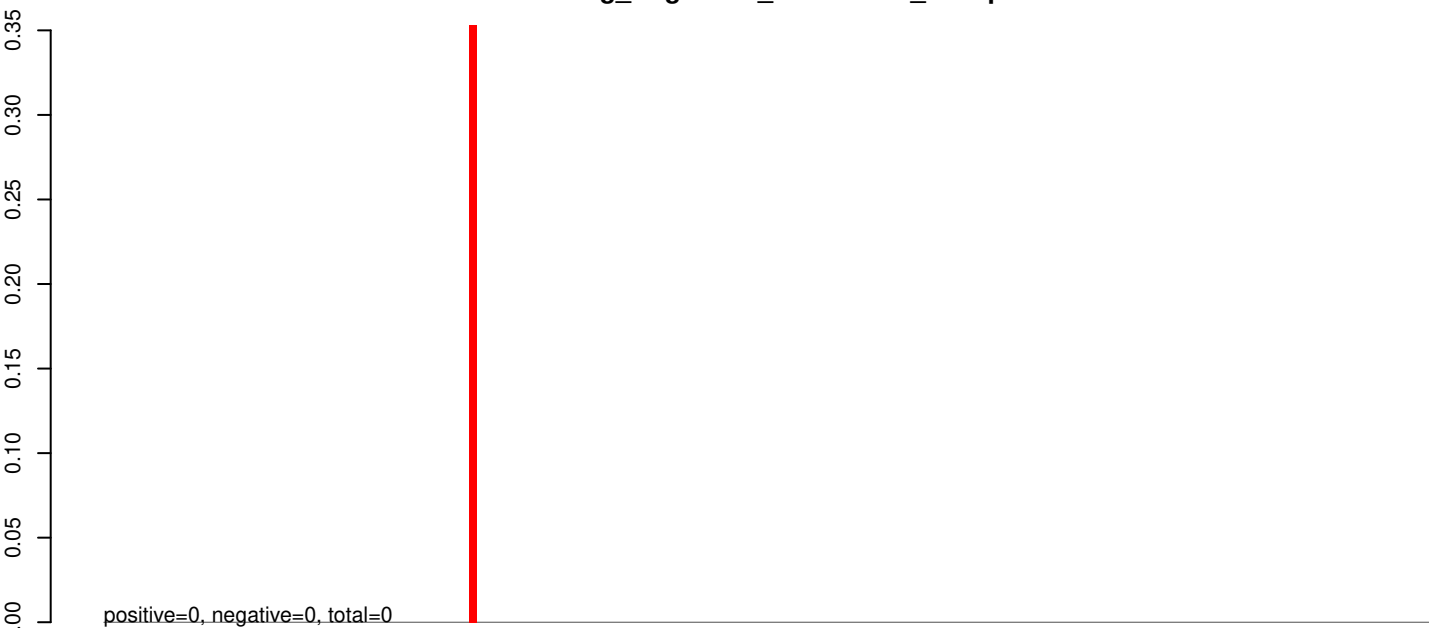


0 1000 2000 3000 4000

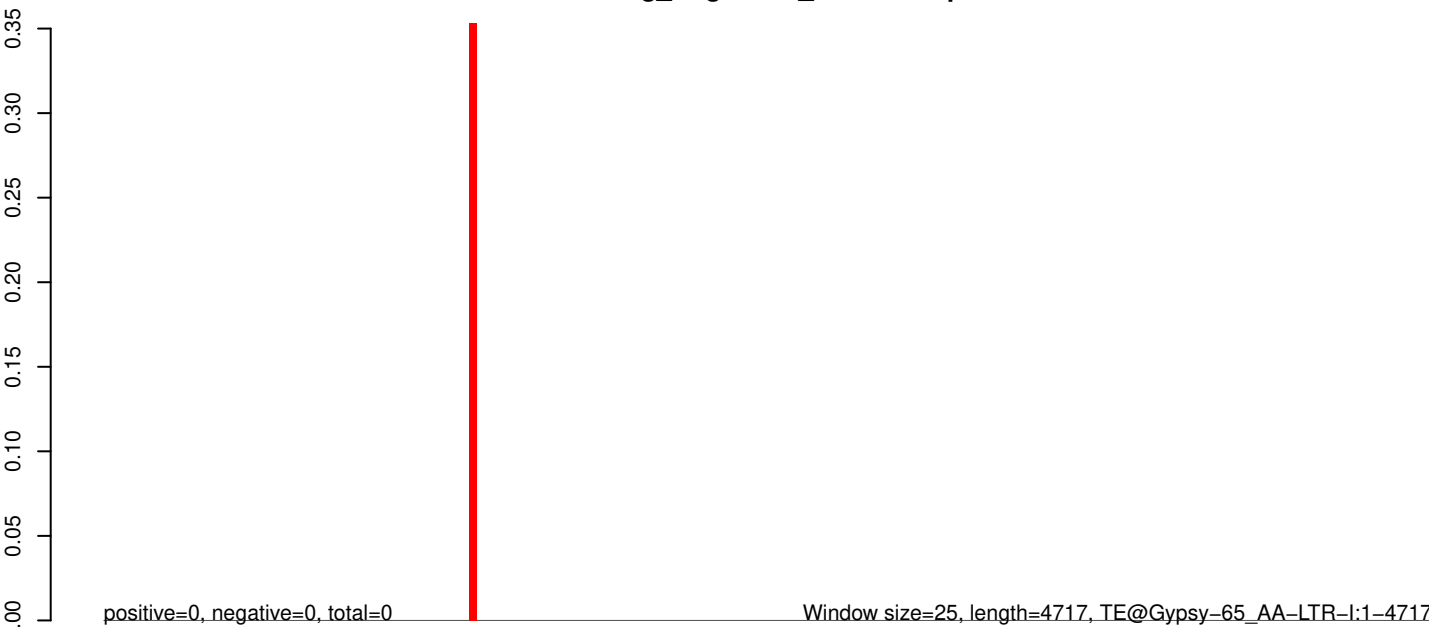
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

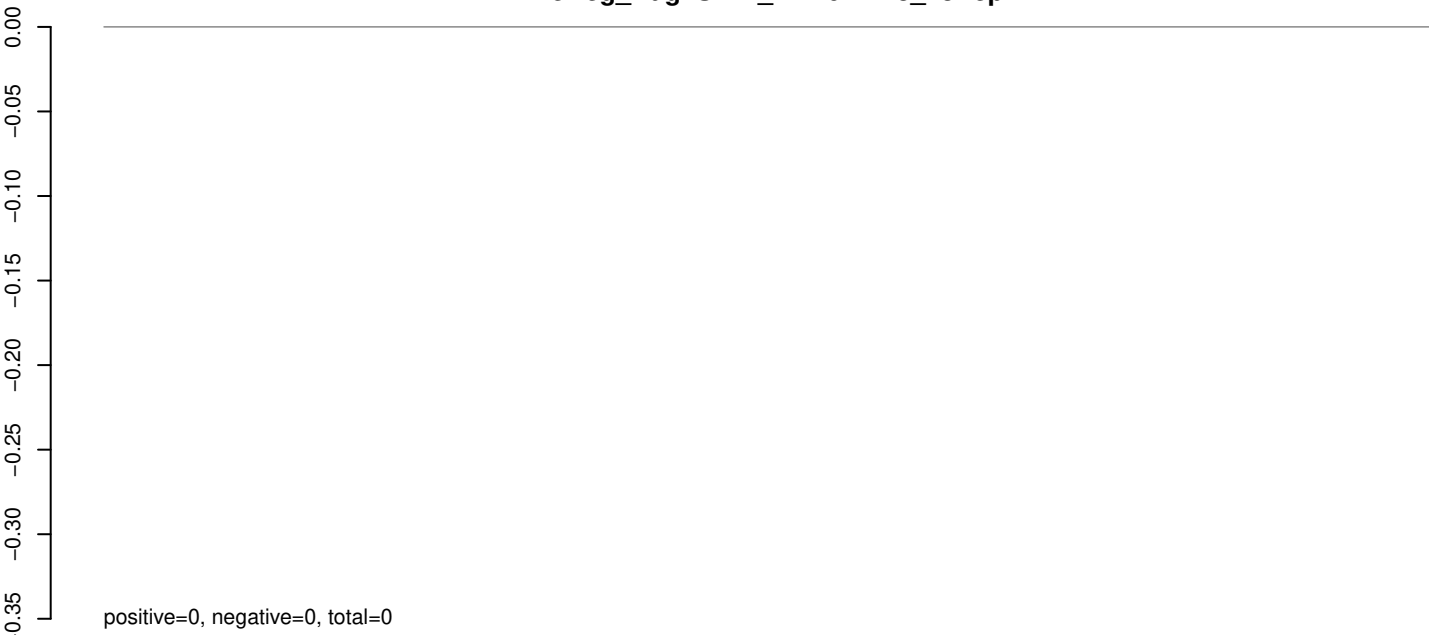


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

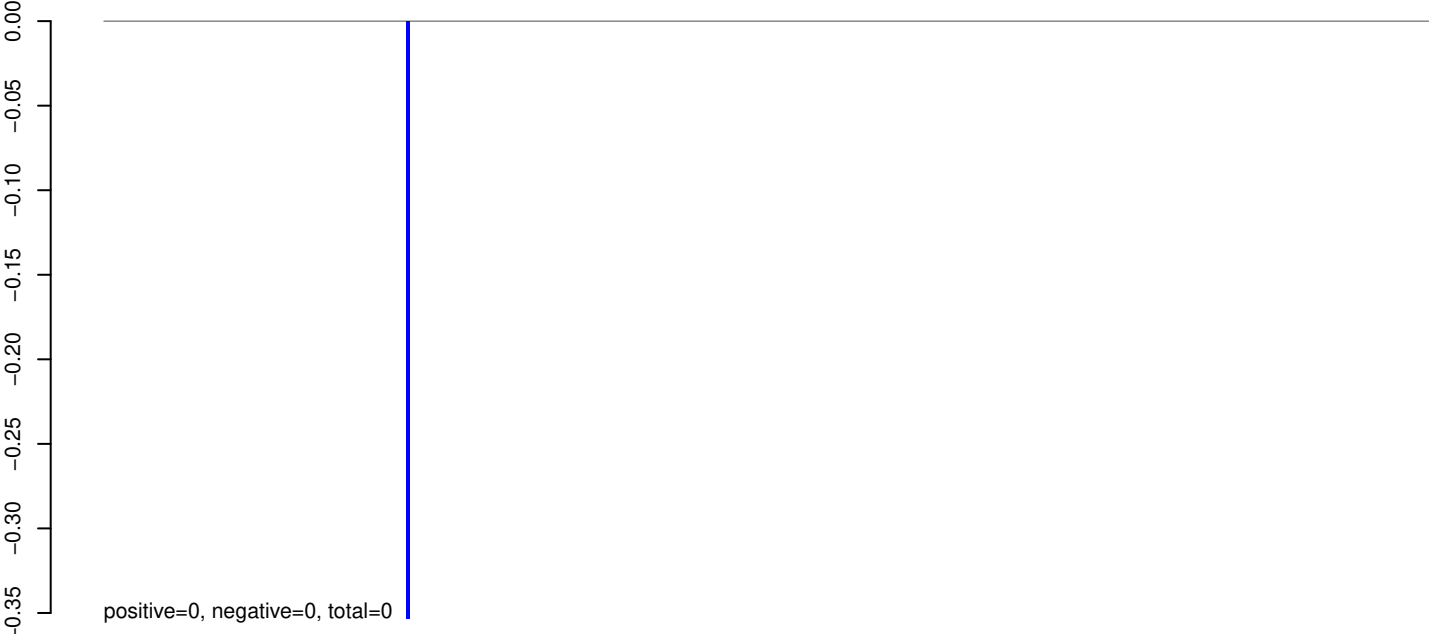


0 1000 2000 3000 4000

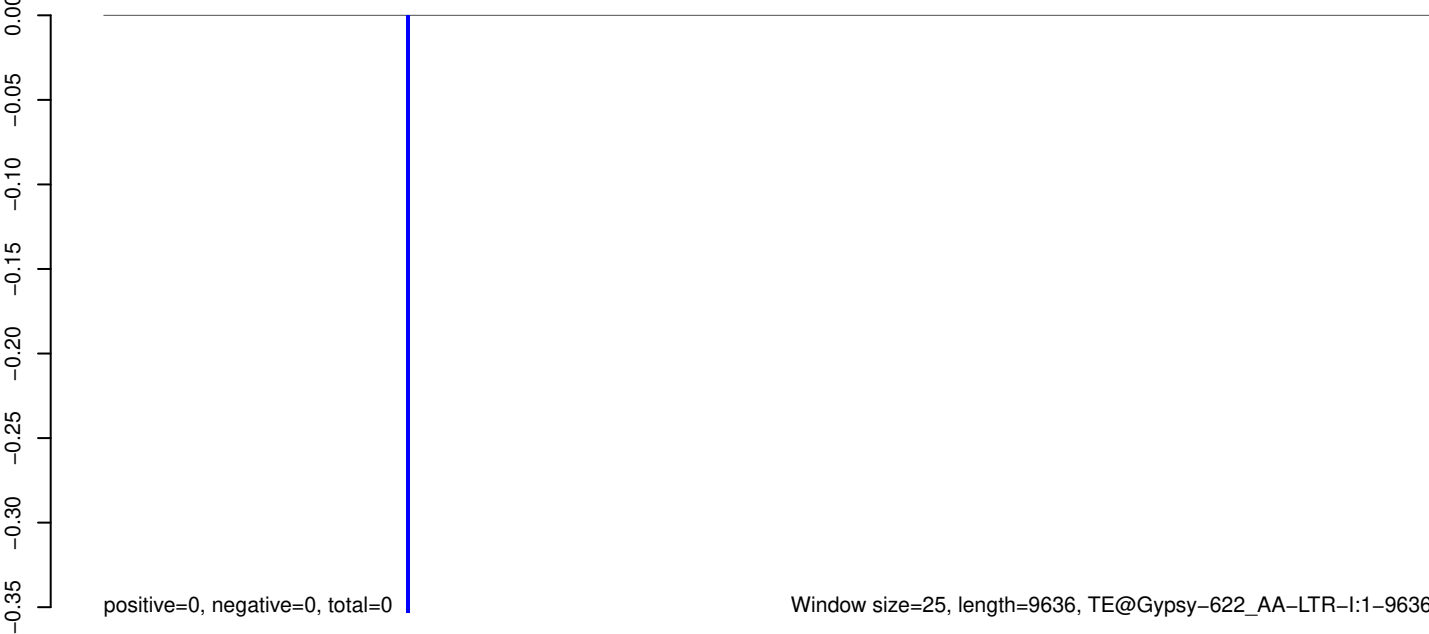
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

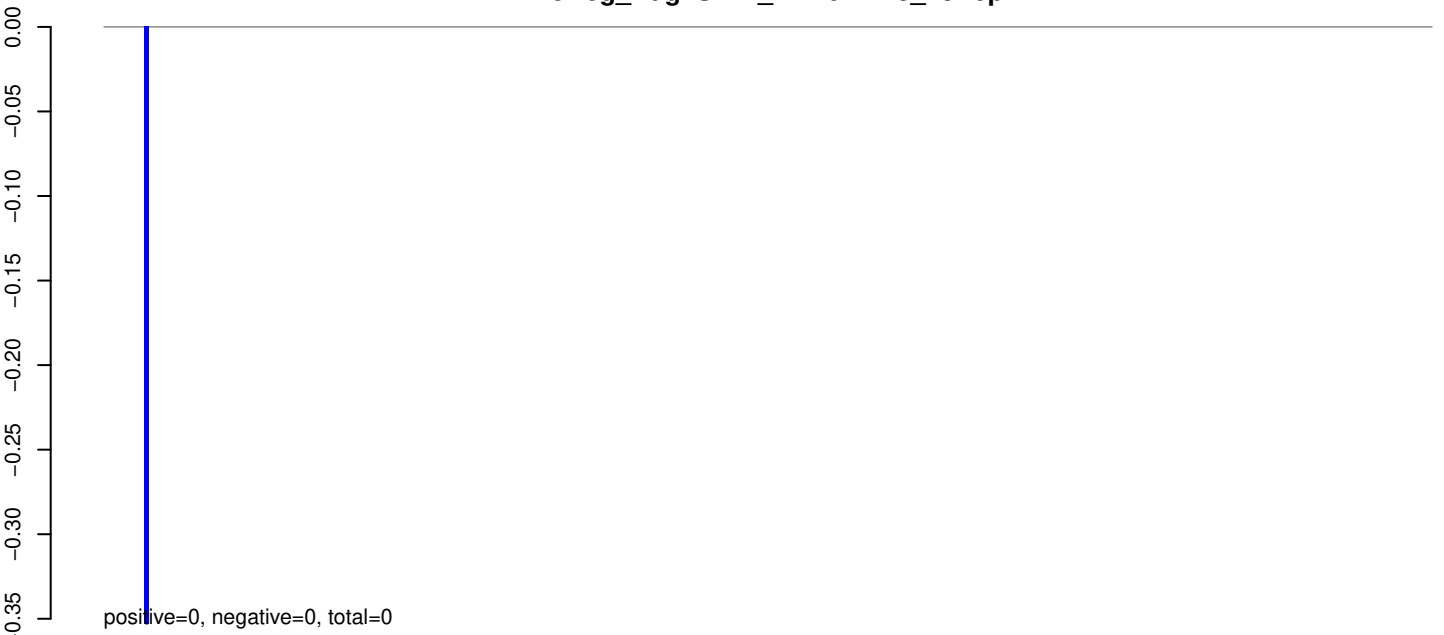


Window size=25, length=9636, TE@Gypsy-622\_AA-LTR-I:1-9636

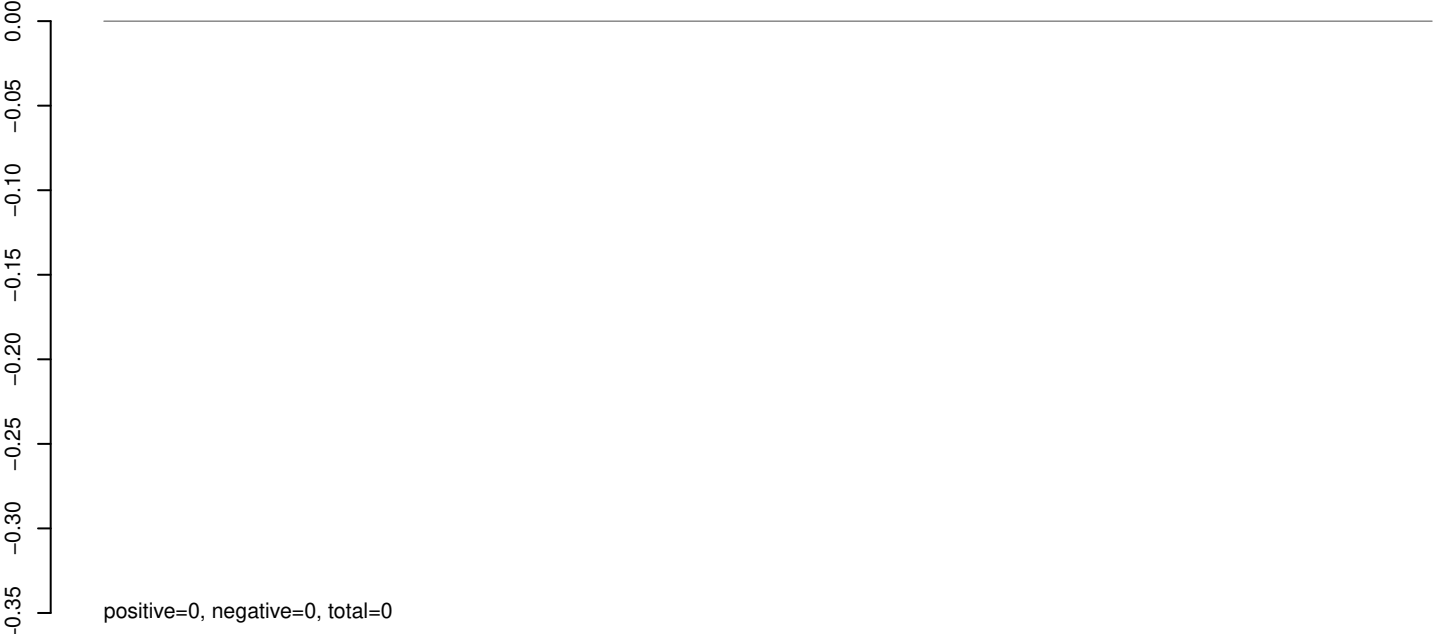
0 2000 4000 6000 8000 10000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



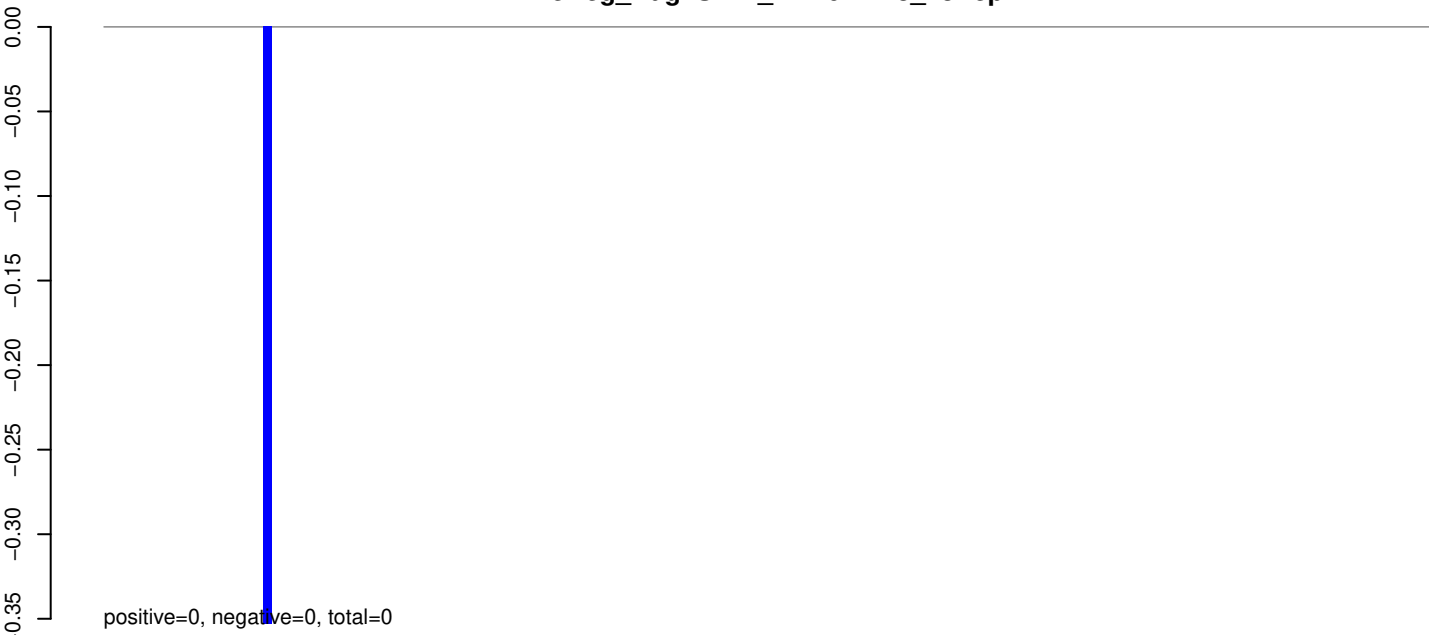
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



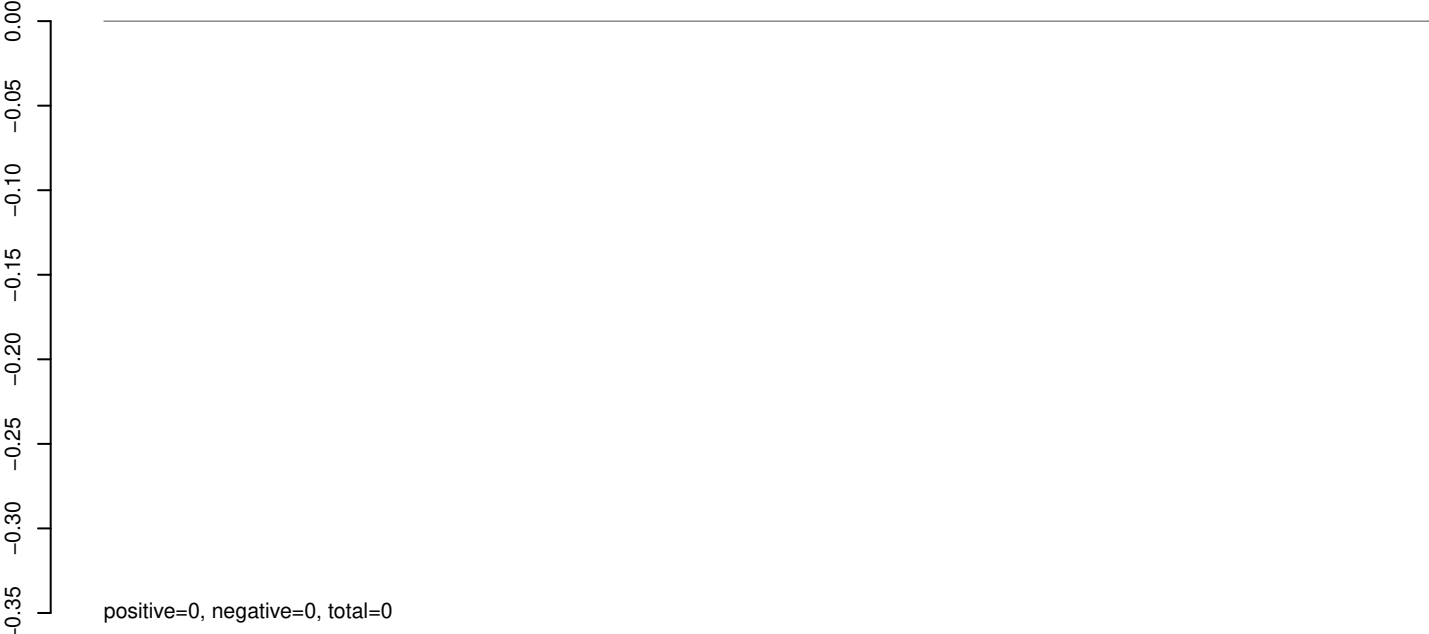
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



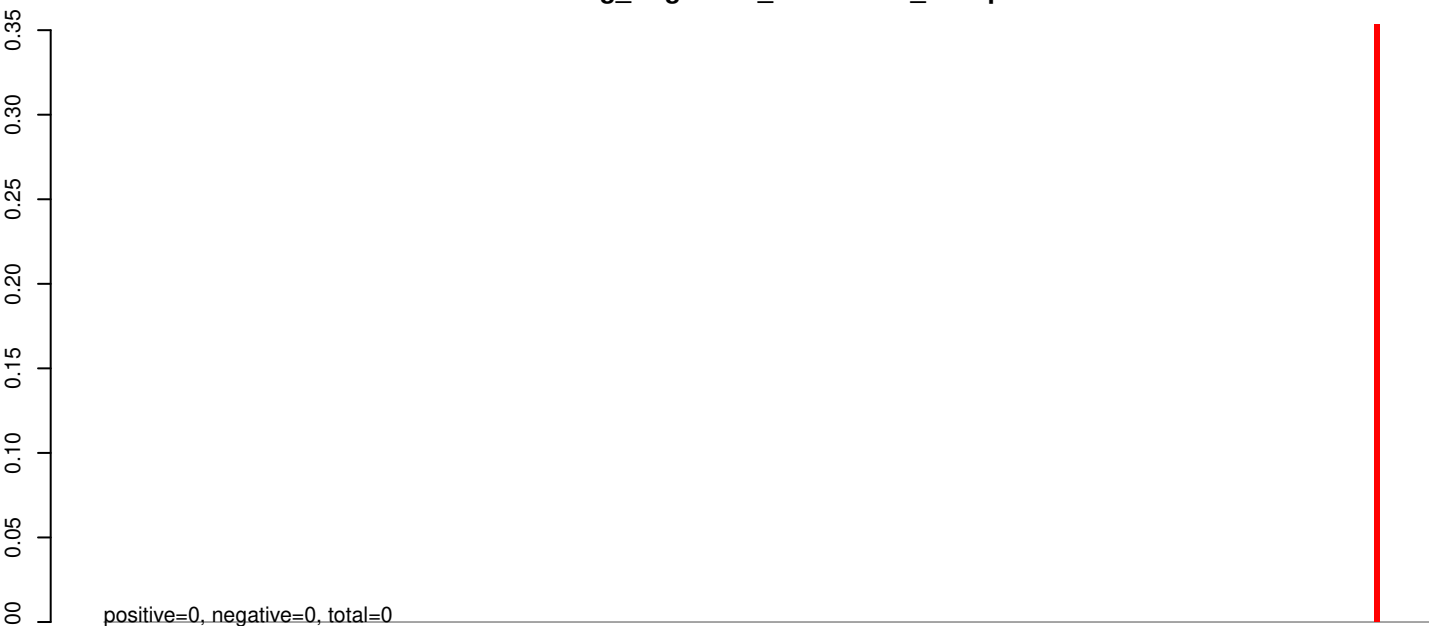
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



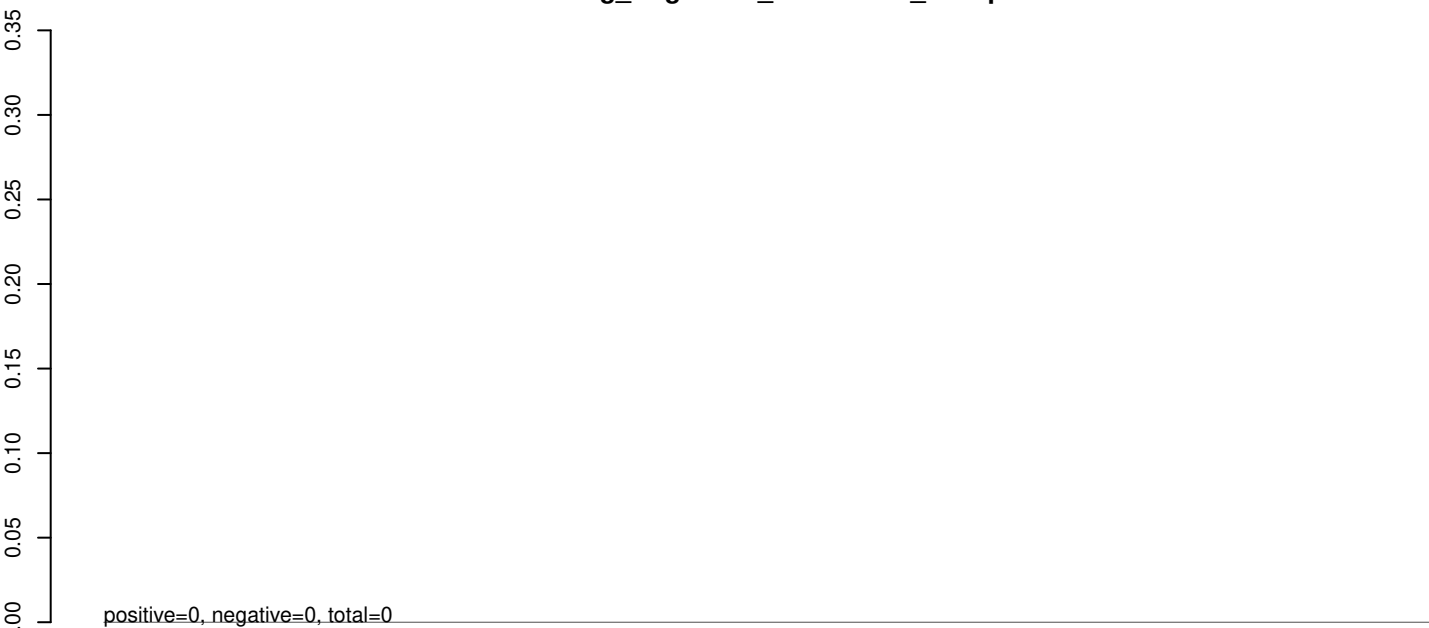
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



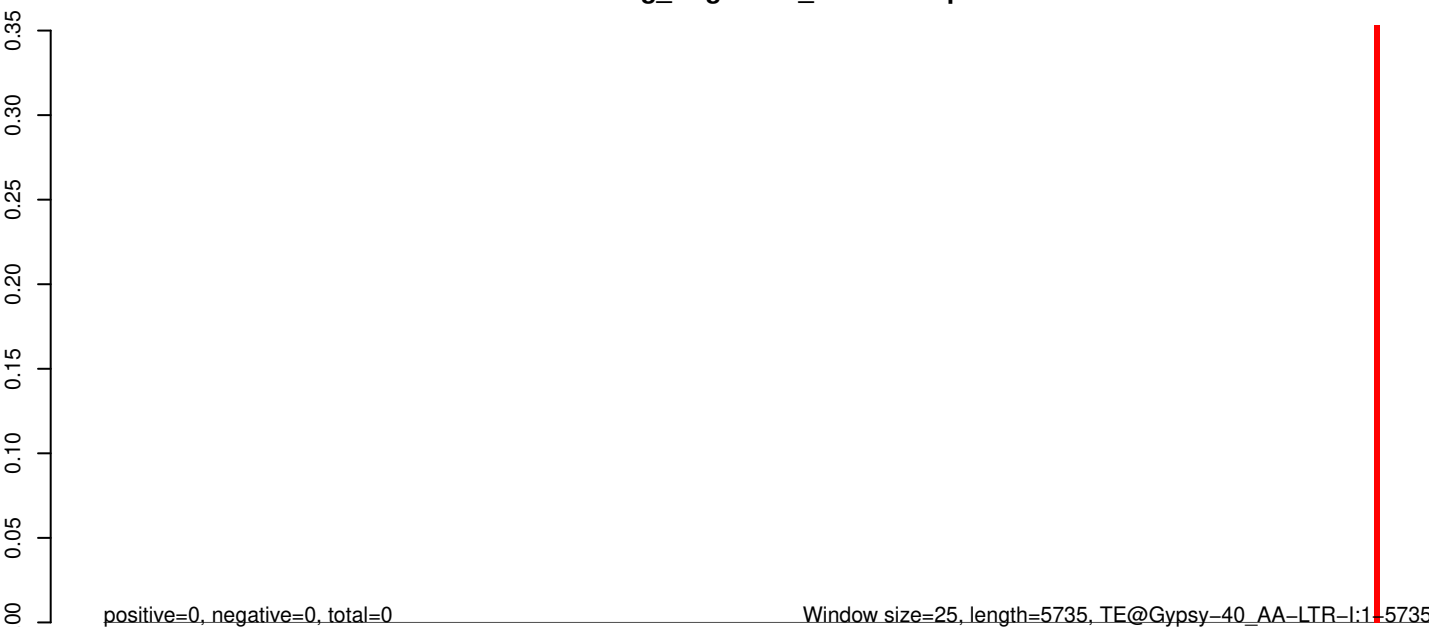
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

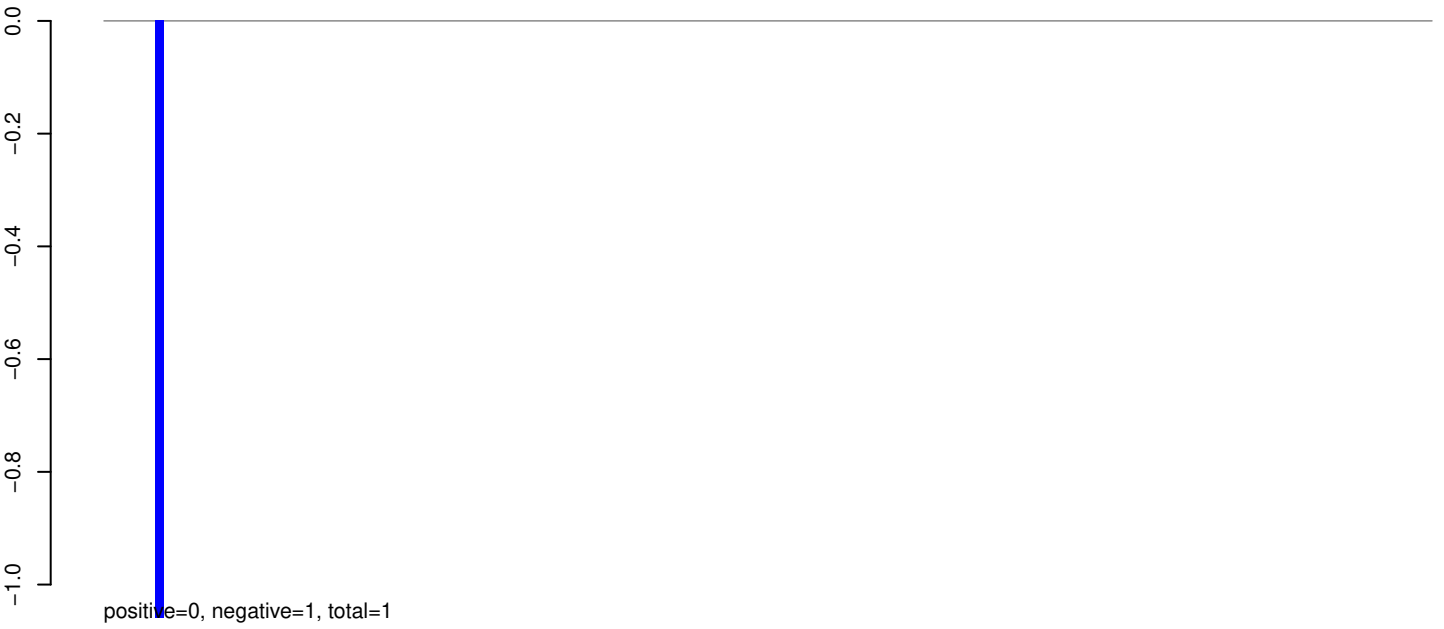


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

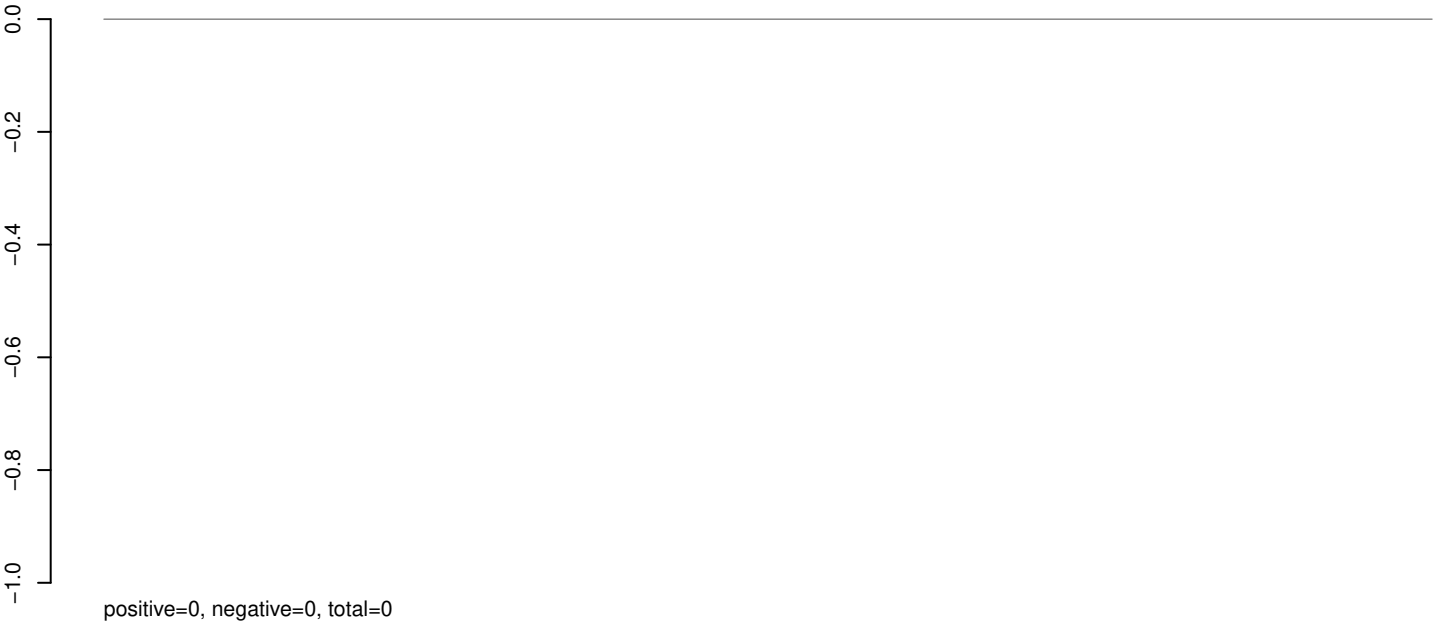


0 1000 2000 3000 4000 5000 6000

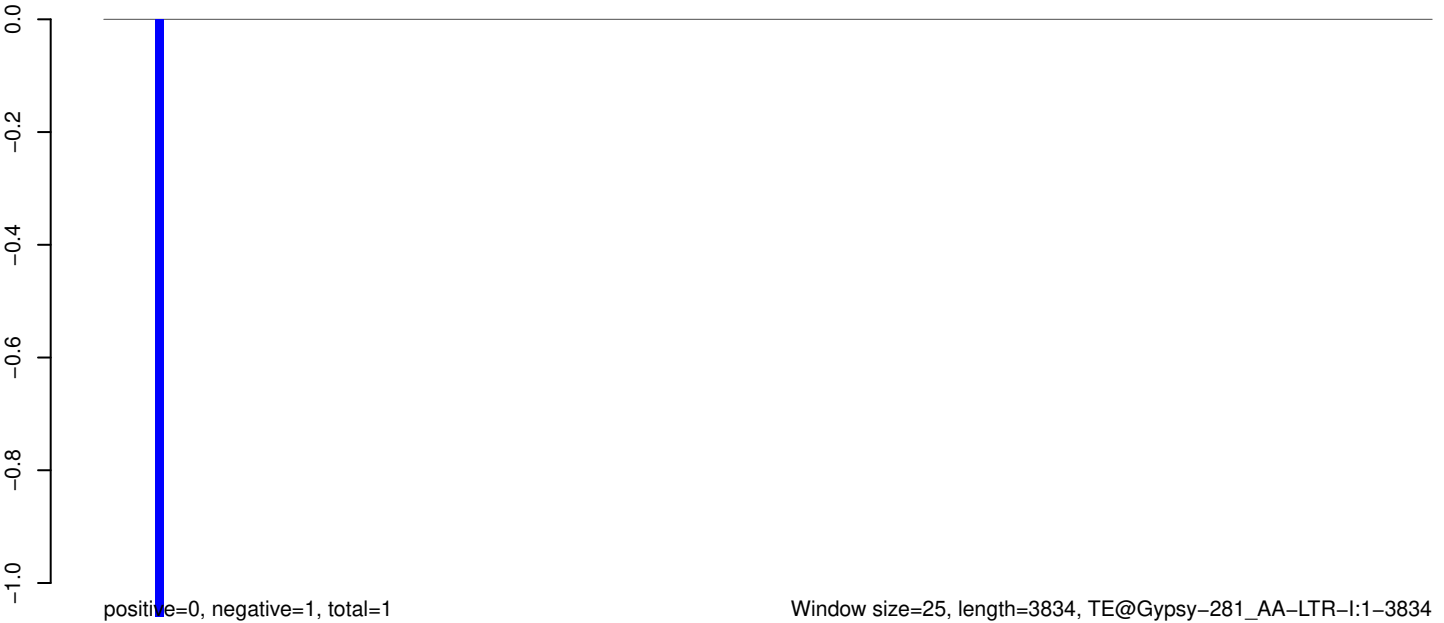
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

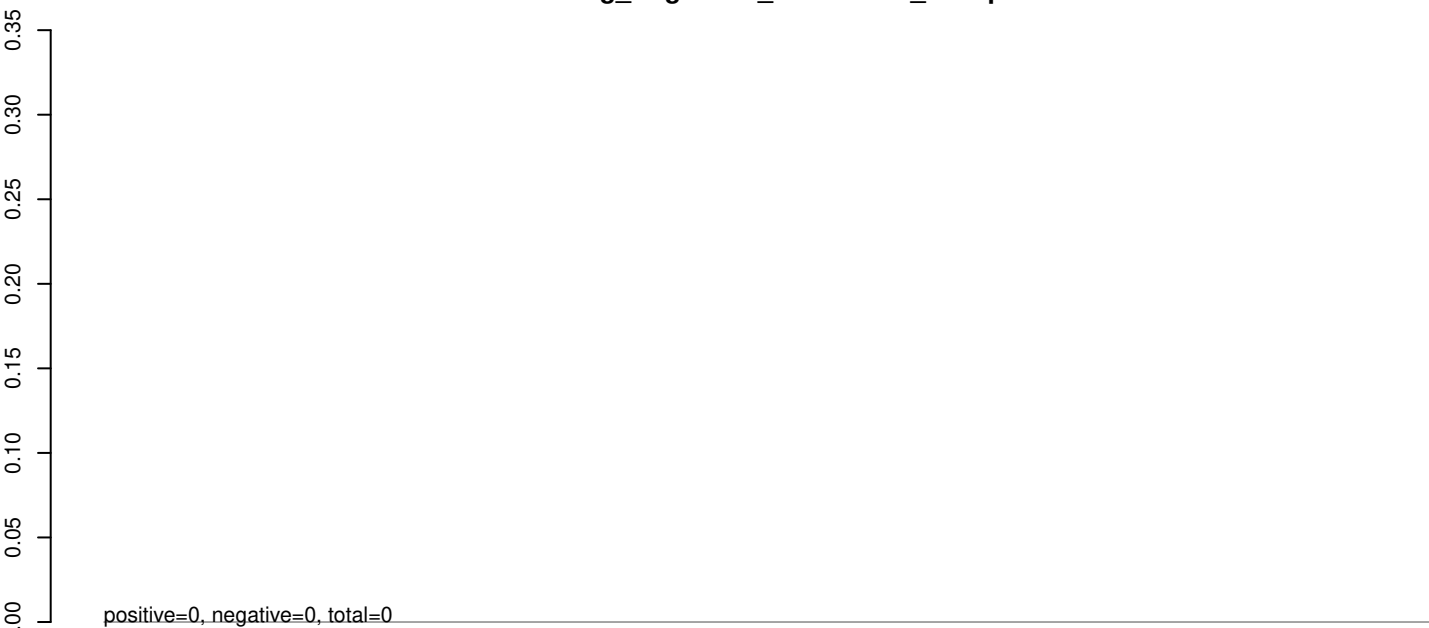


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=3834, TE@Gypsy-281\_AA-LTR-I:1-3834

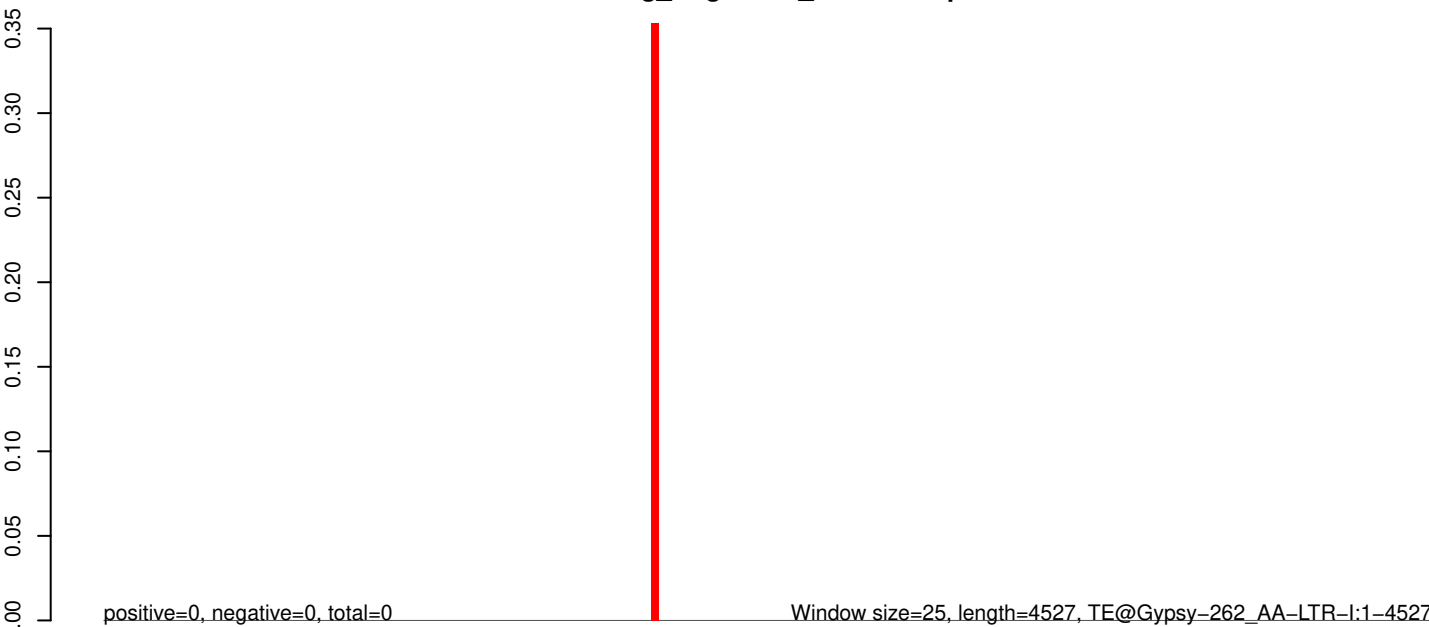
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

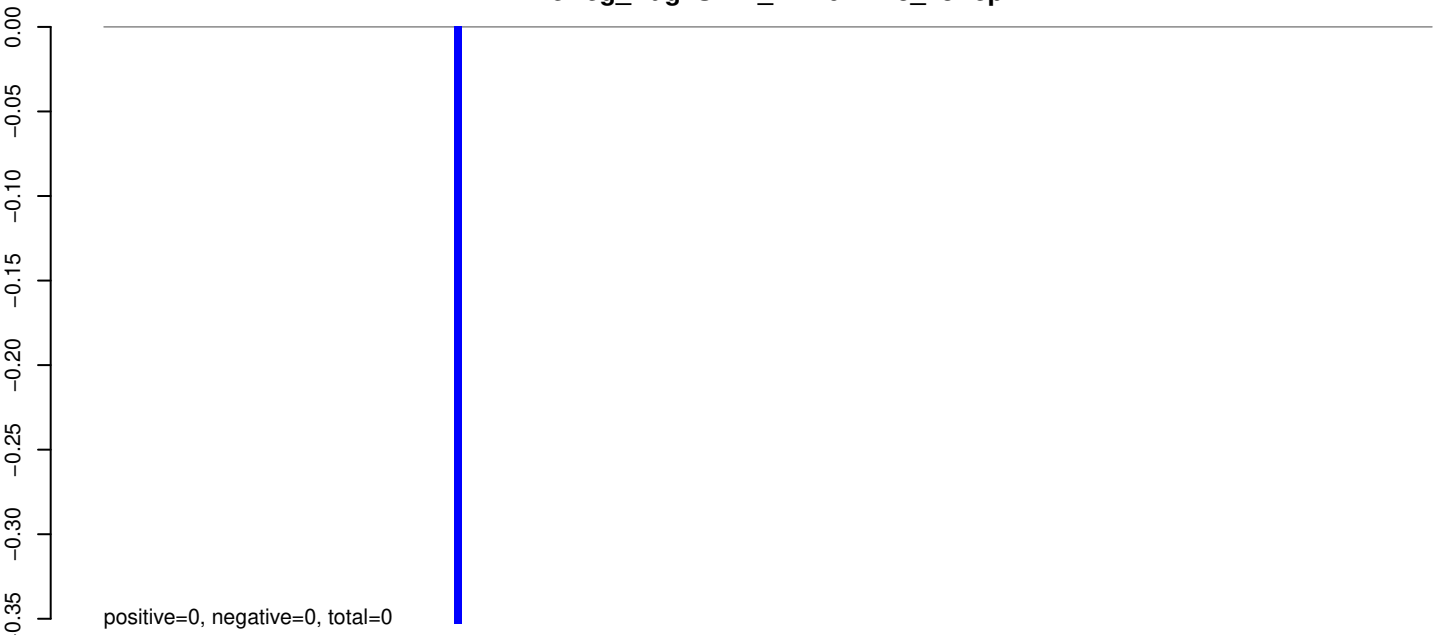


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

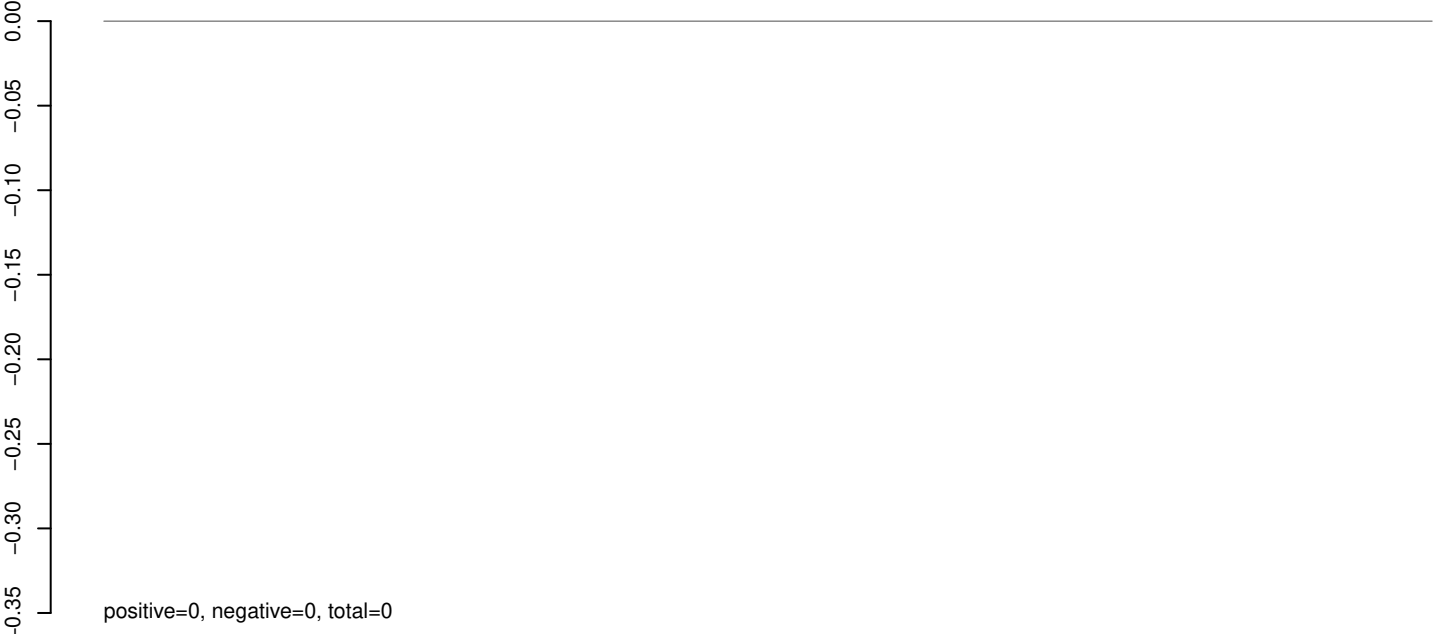


0 1000 2000 3000 4000

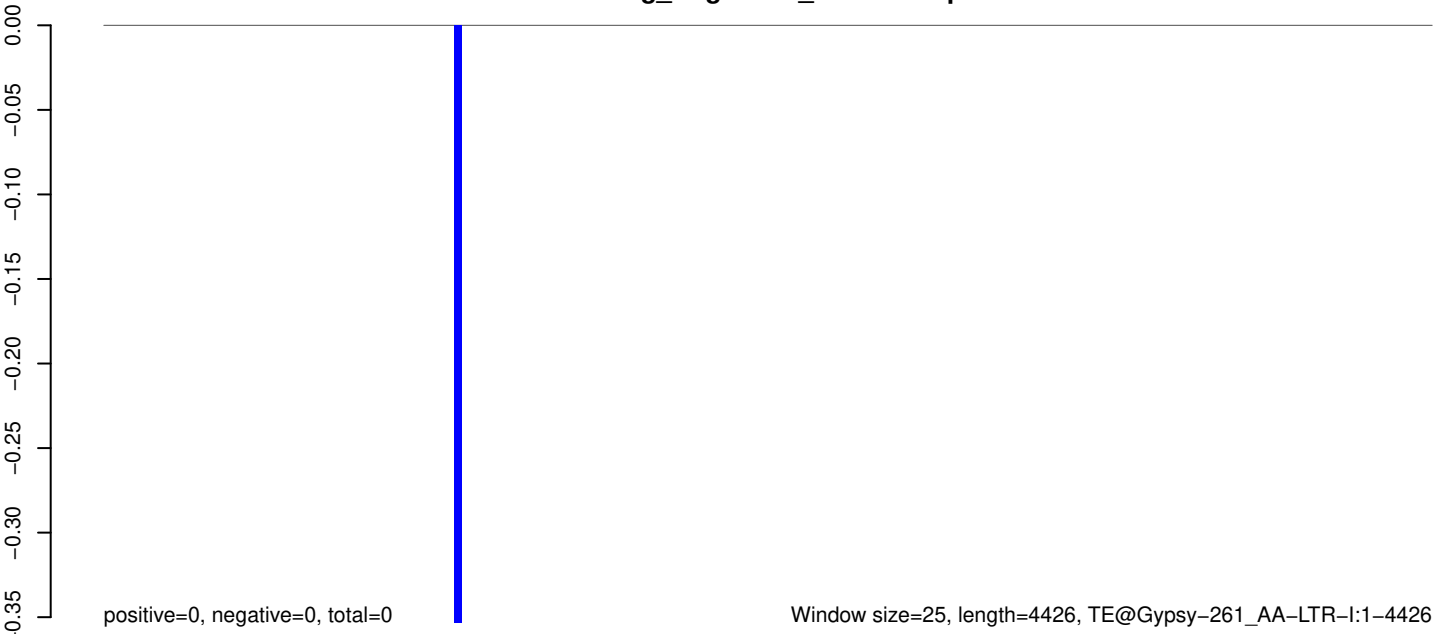
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



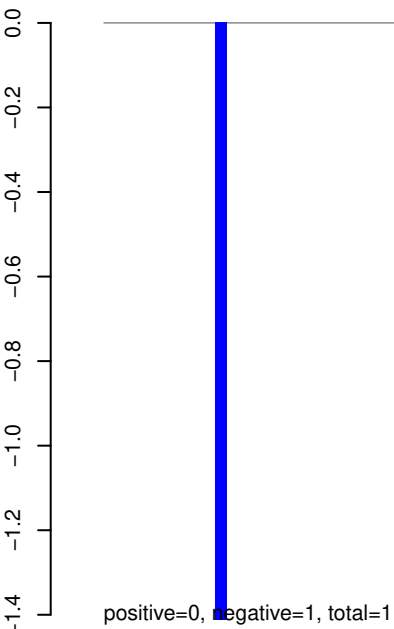
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



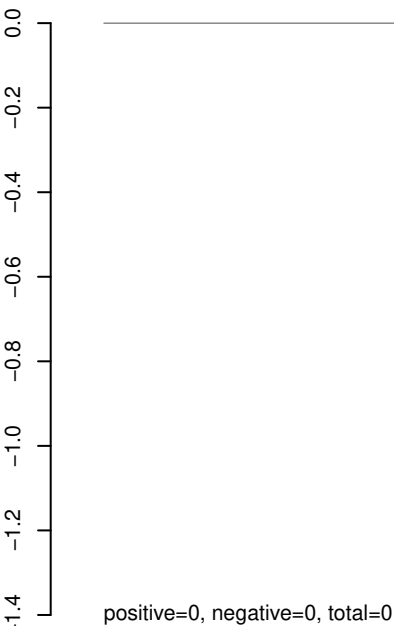
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



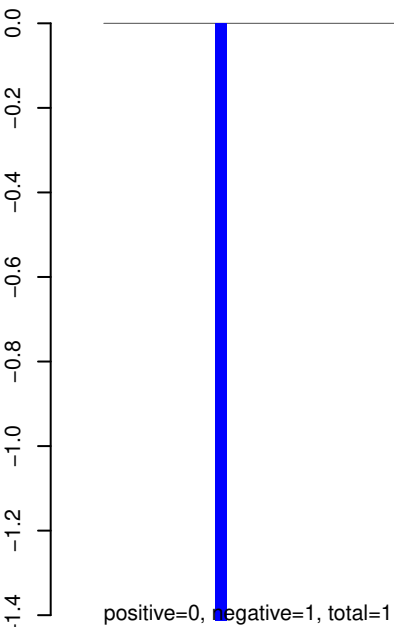
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



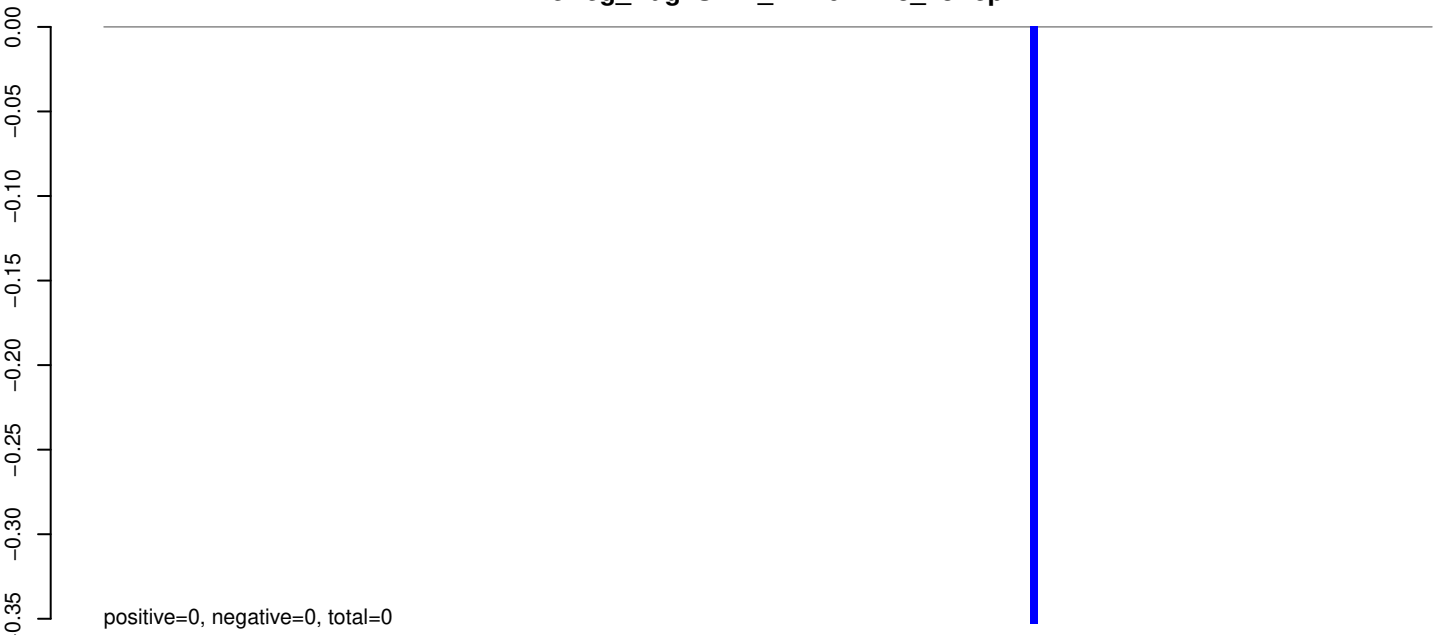
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



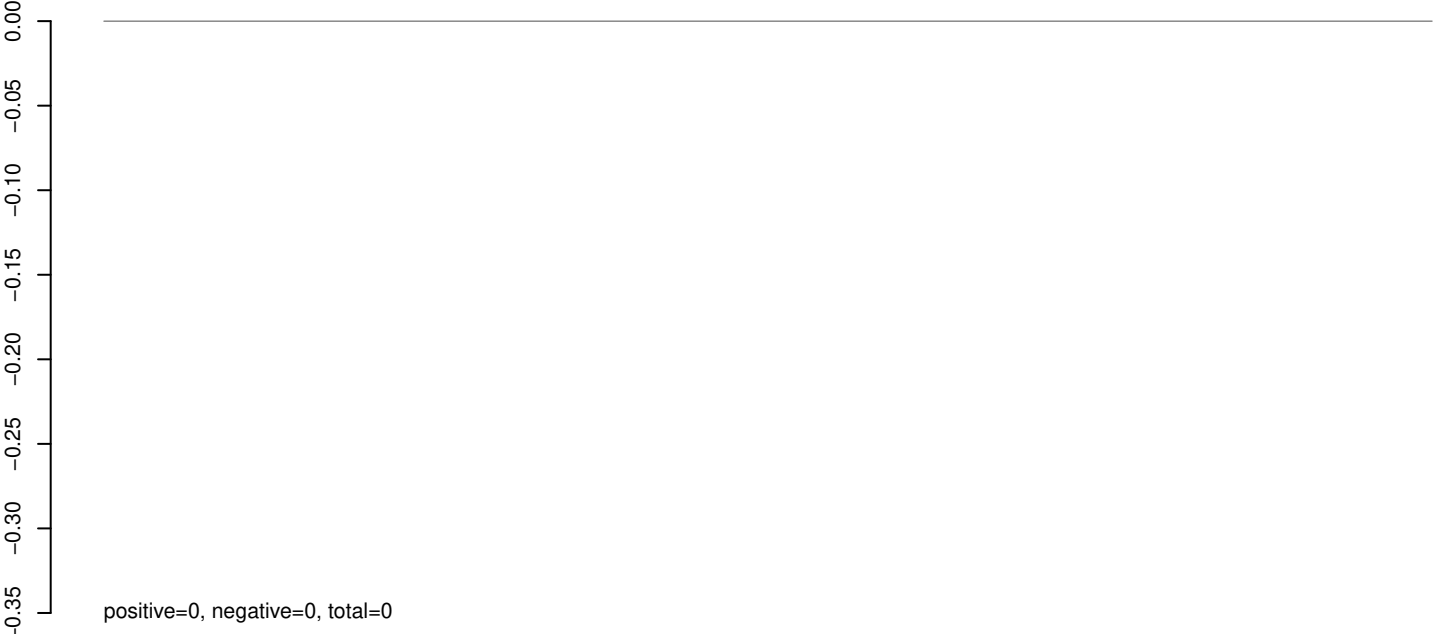
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



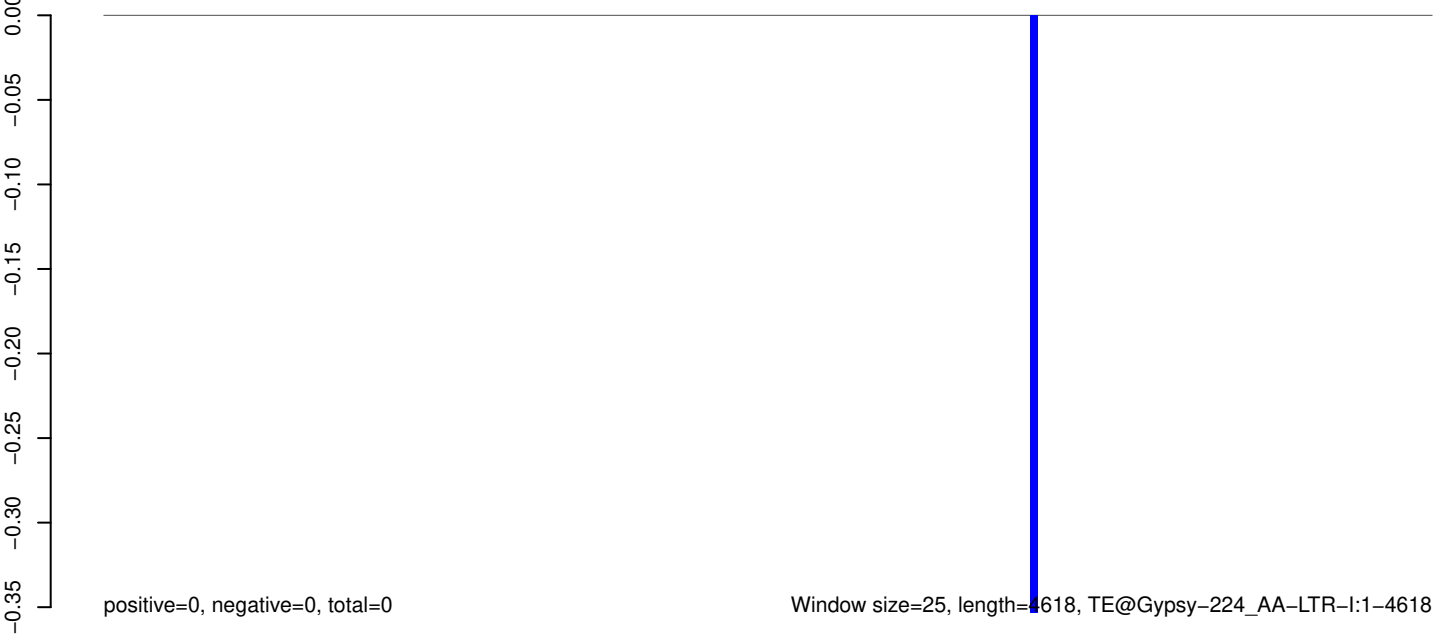
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

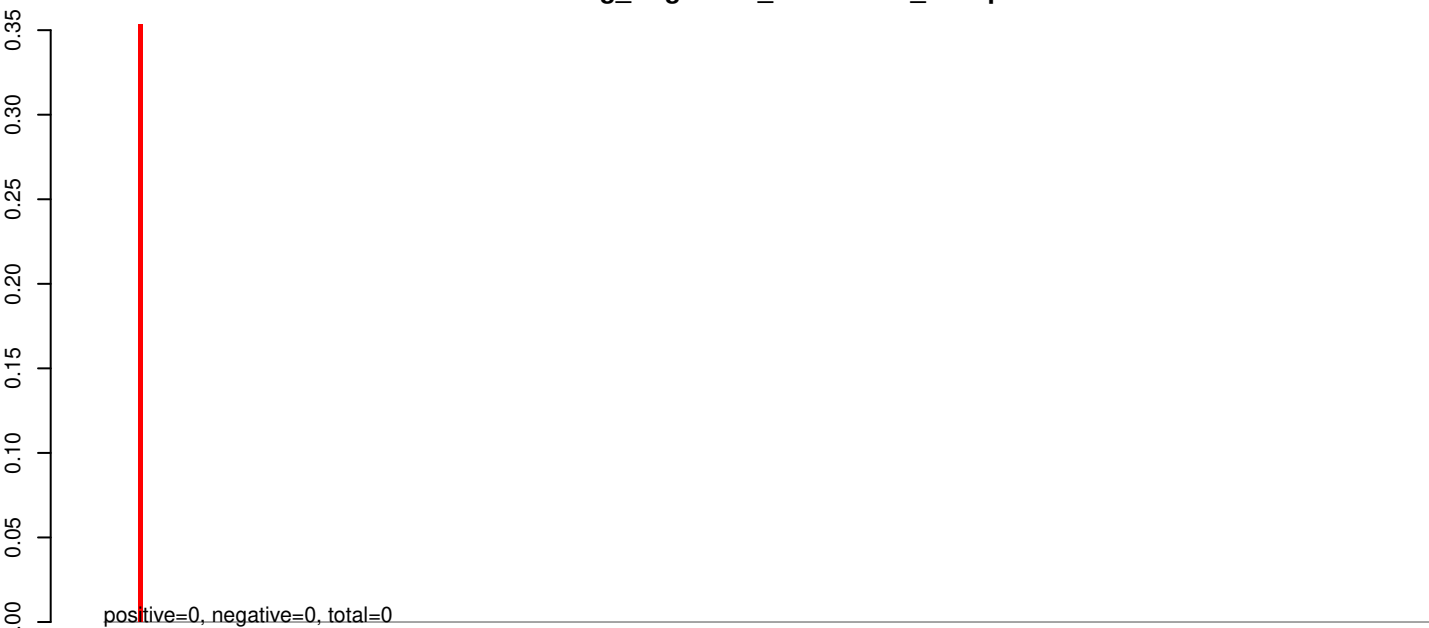


Window size=25, length=4618, TE@Gypsy-224\_AA-LTR-I:1-4618

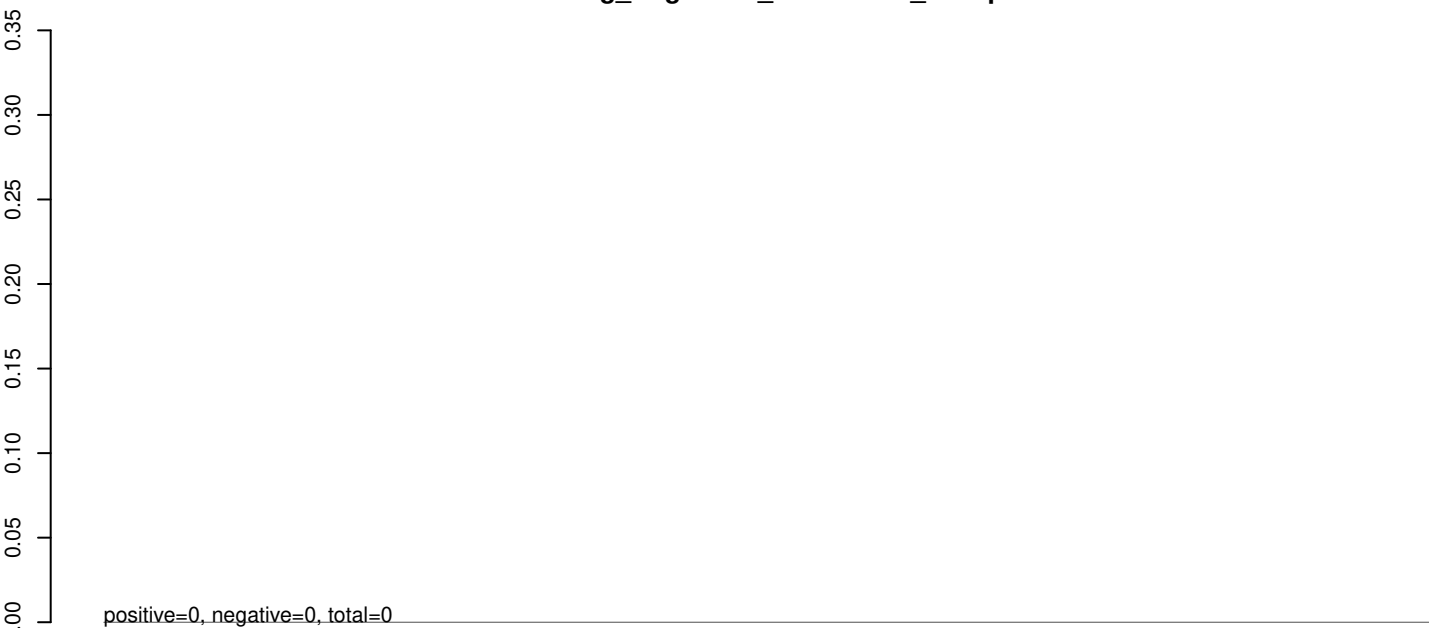
0 1000 2000 3000 4000



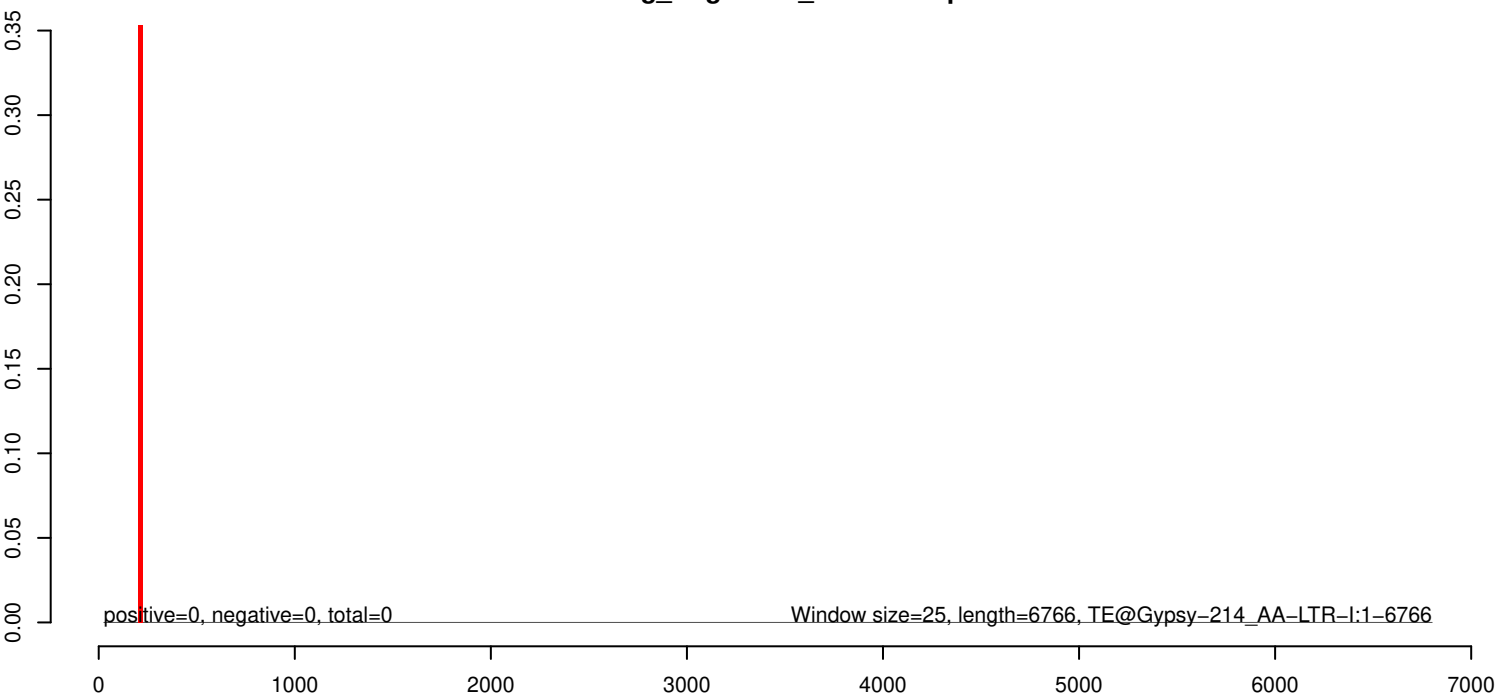
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



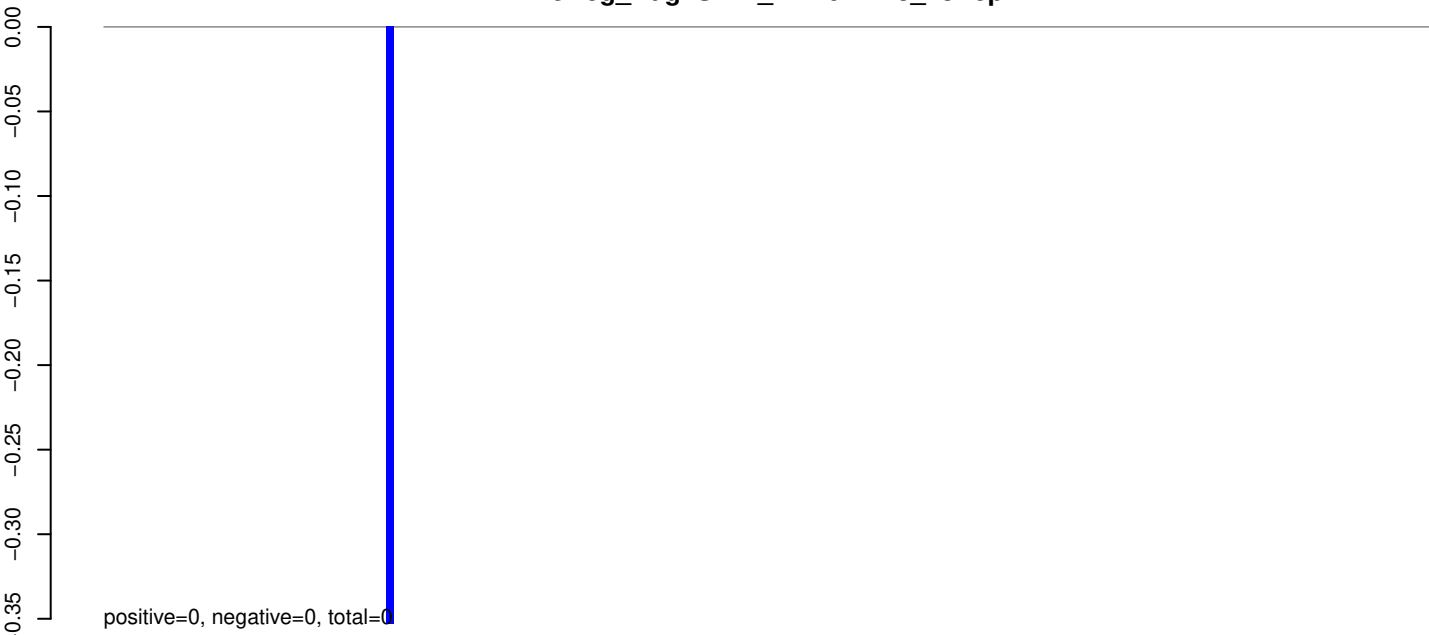
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



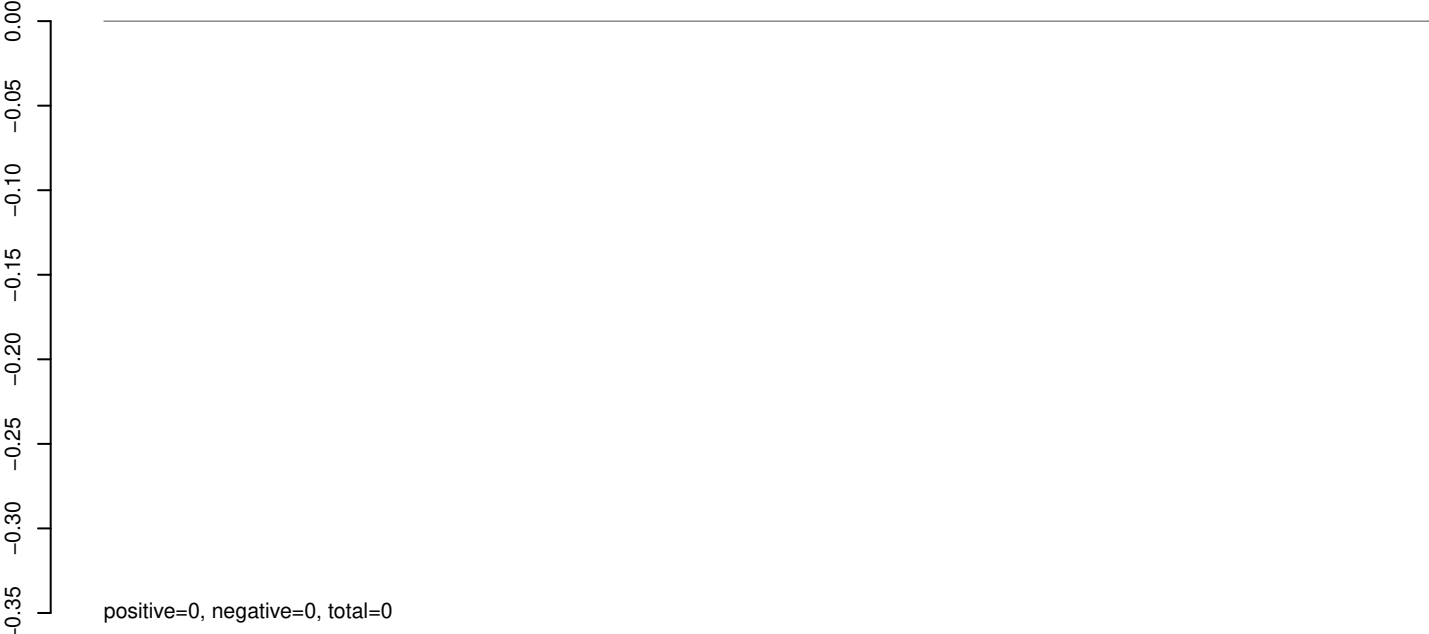
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



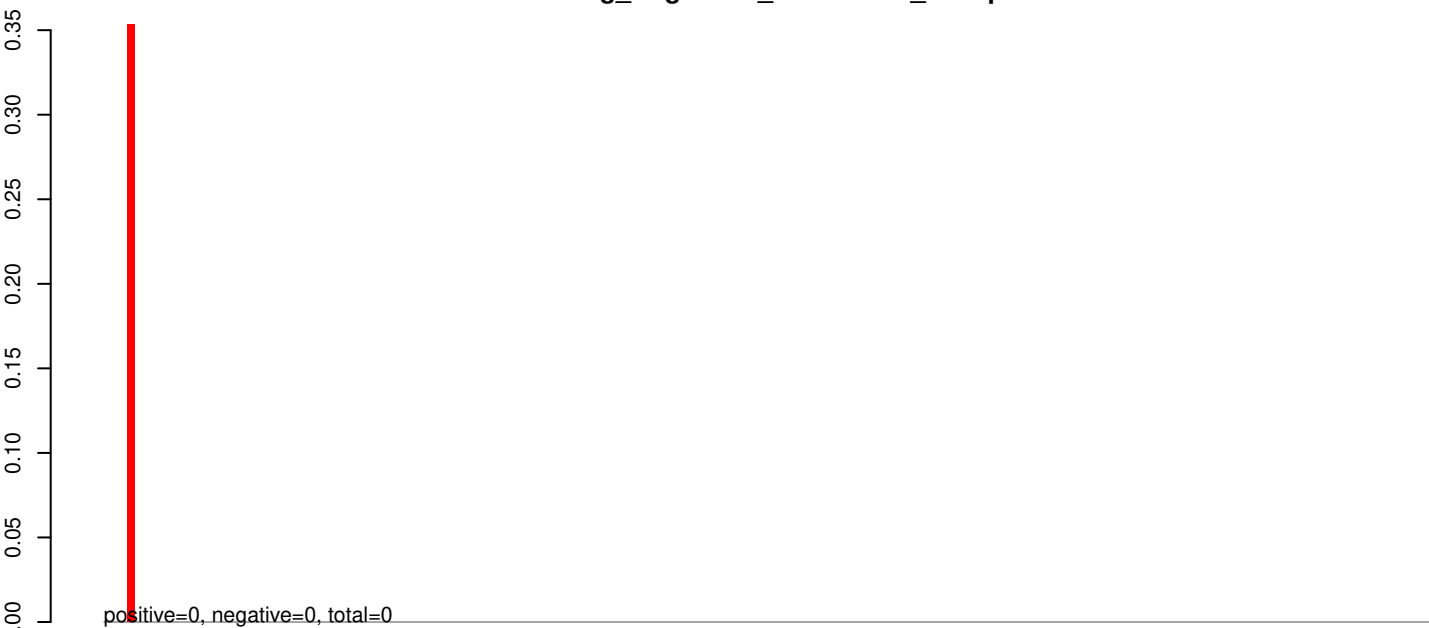
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



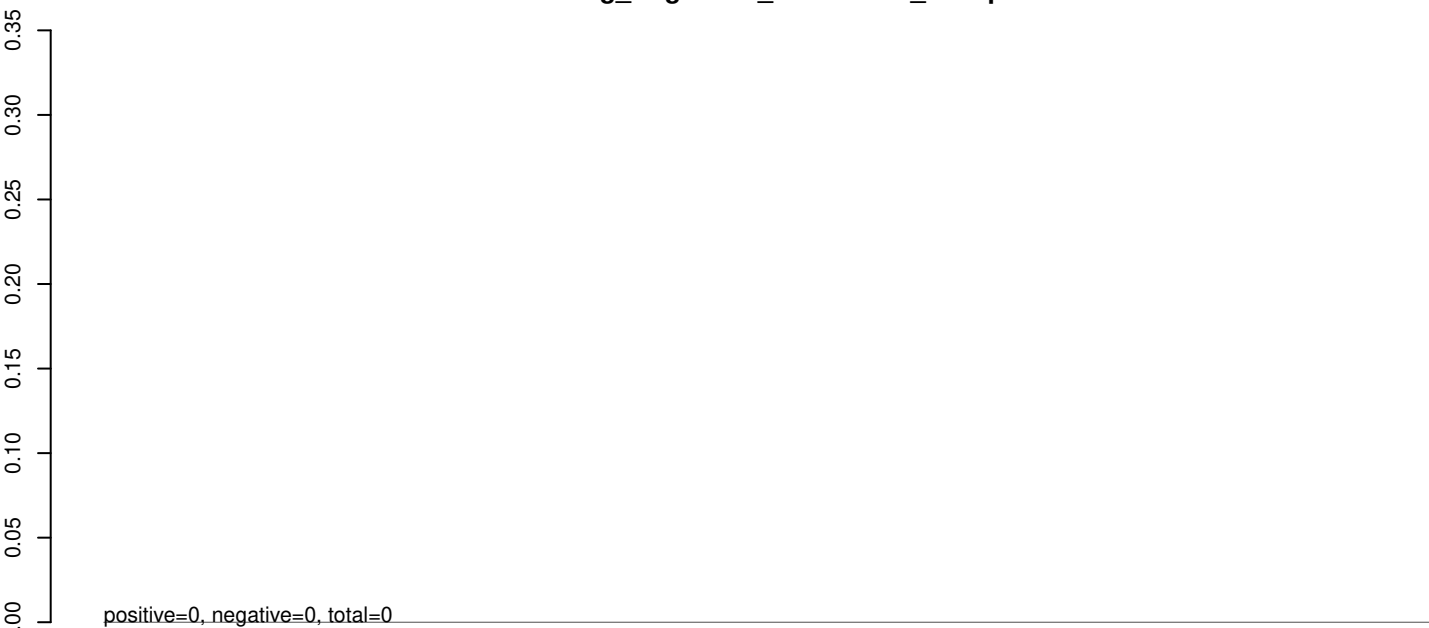
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



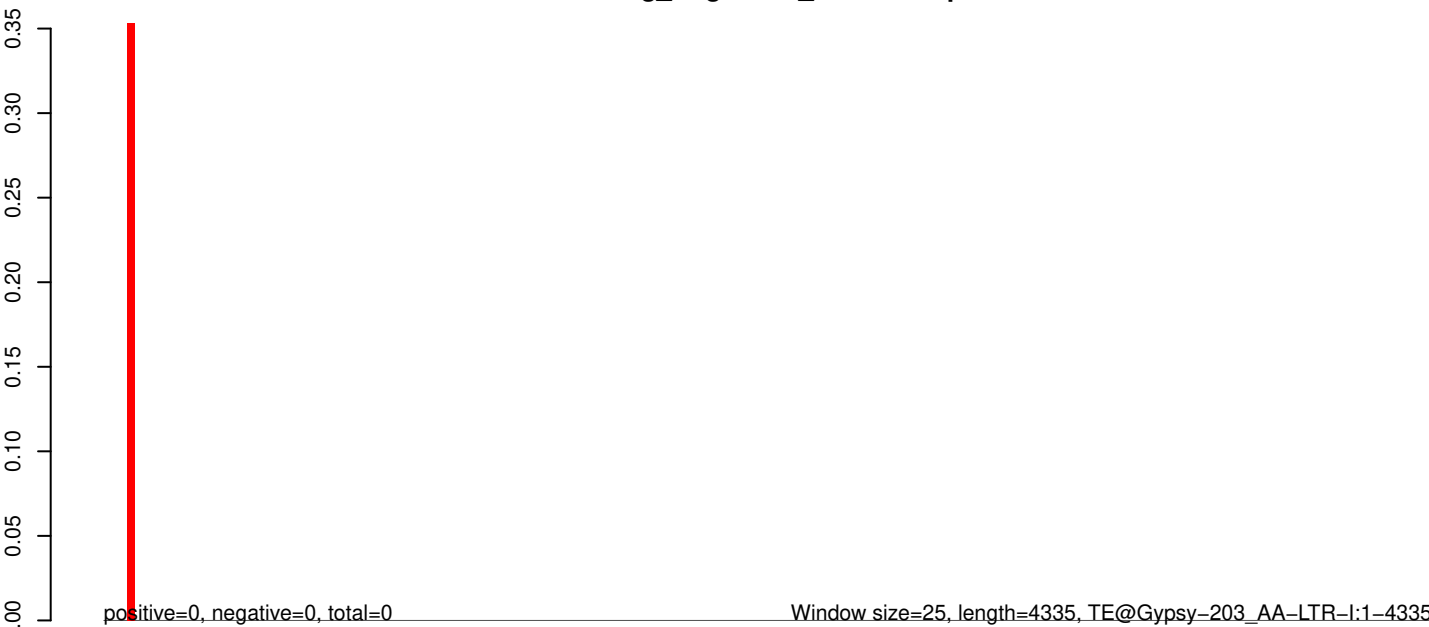
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

Window size=25, length=5472, TE@Gypsy-1\_AA-LTR-I:1-5472

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=0, negative=0, total=0

positive=0, negative=0, total=0

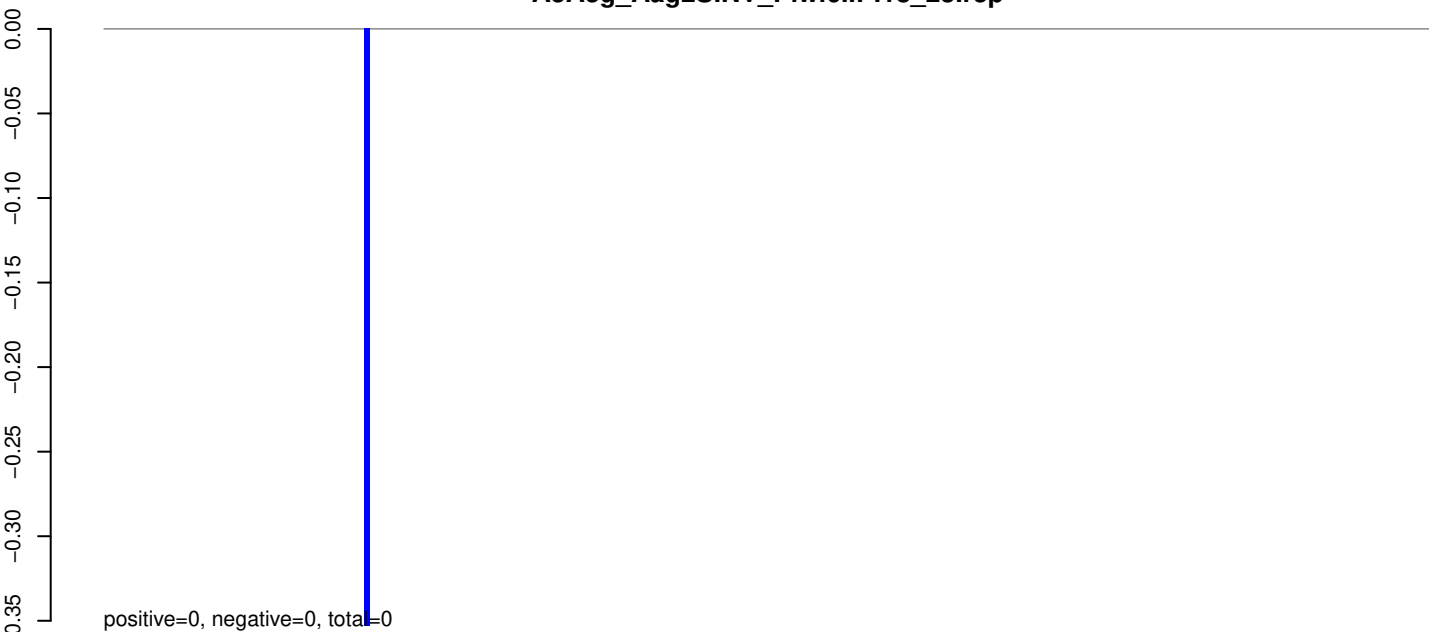
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=0, negative=0, total=0

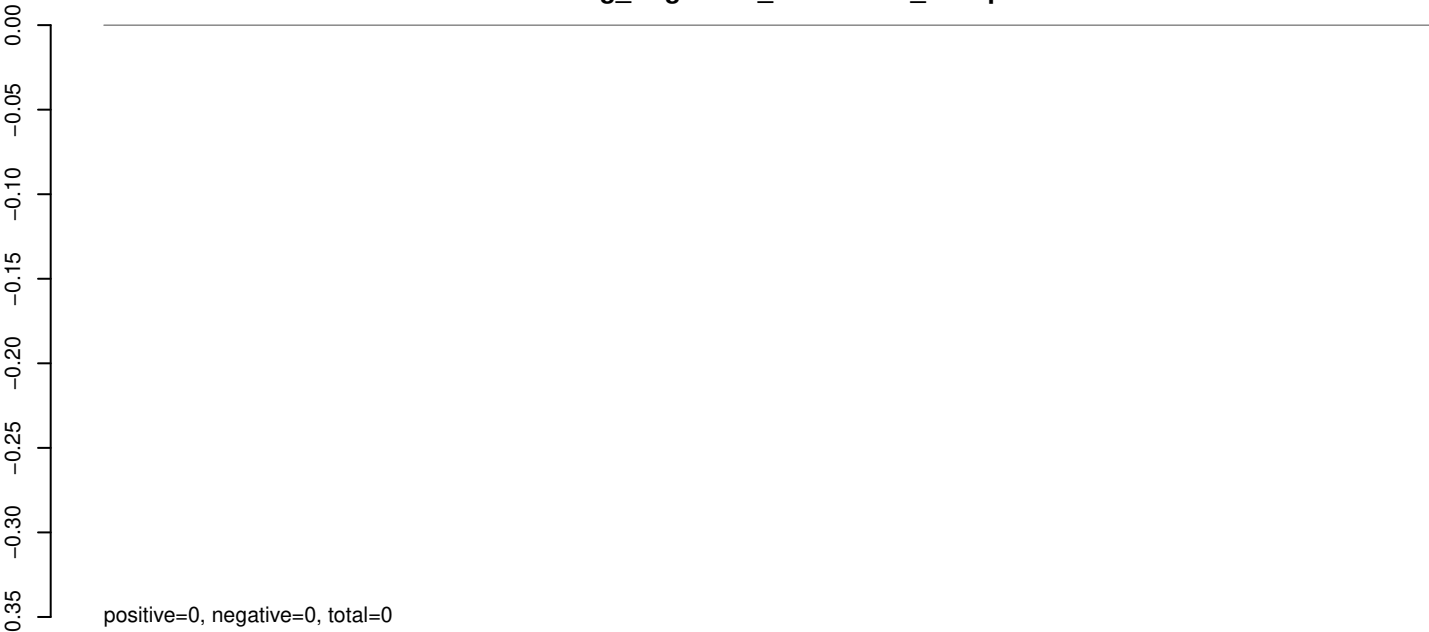
Window size=25, length=4044, TE@Gypsy-191\_AA-LTR-I:1-4044

0 1000 2000 3000 4000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



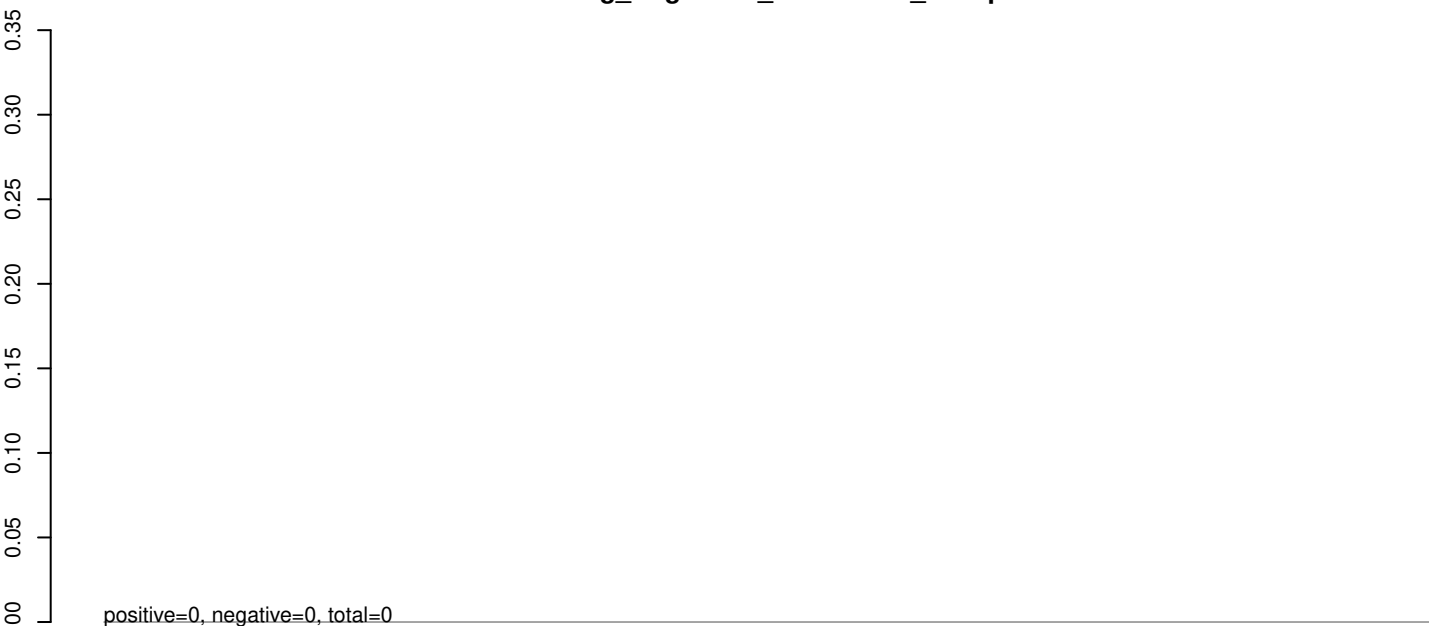
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6242, TE@Gypsy-190\_AA-LTR-I:1-6242

0 1000 2000 3000 4000 5000 6000

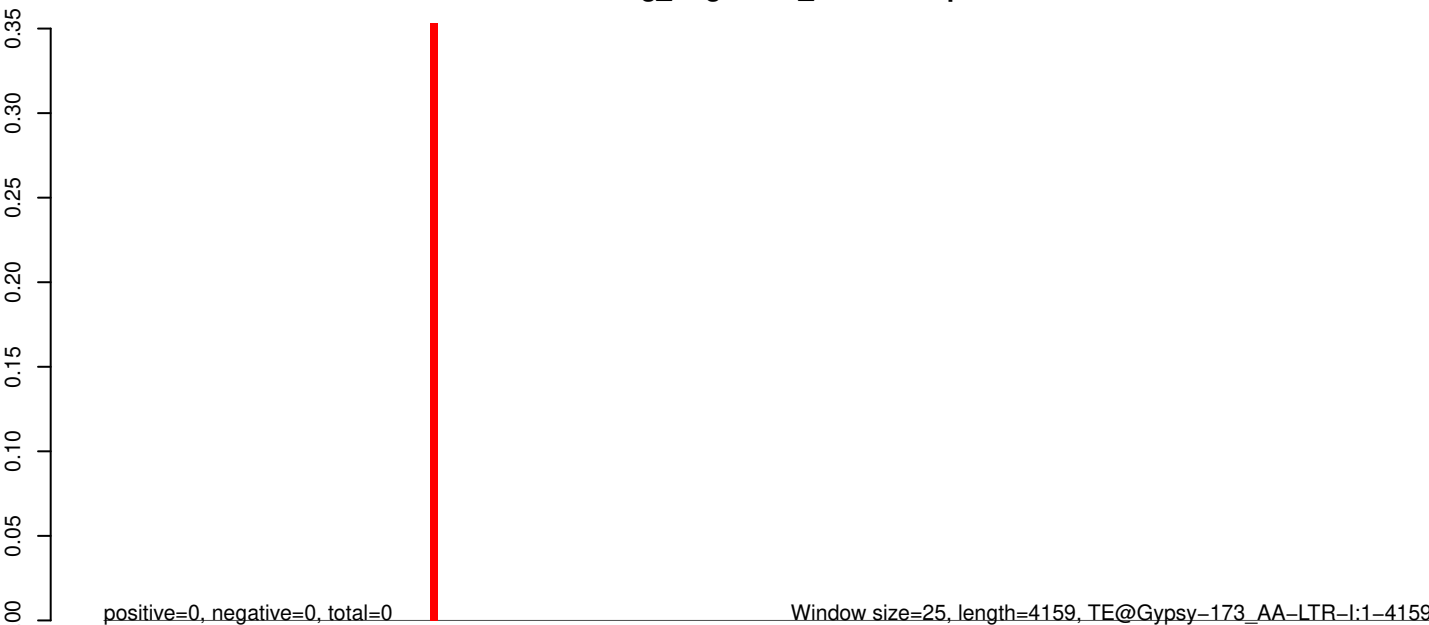
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



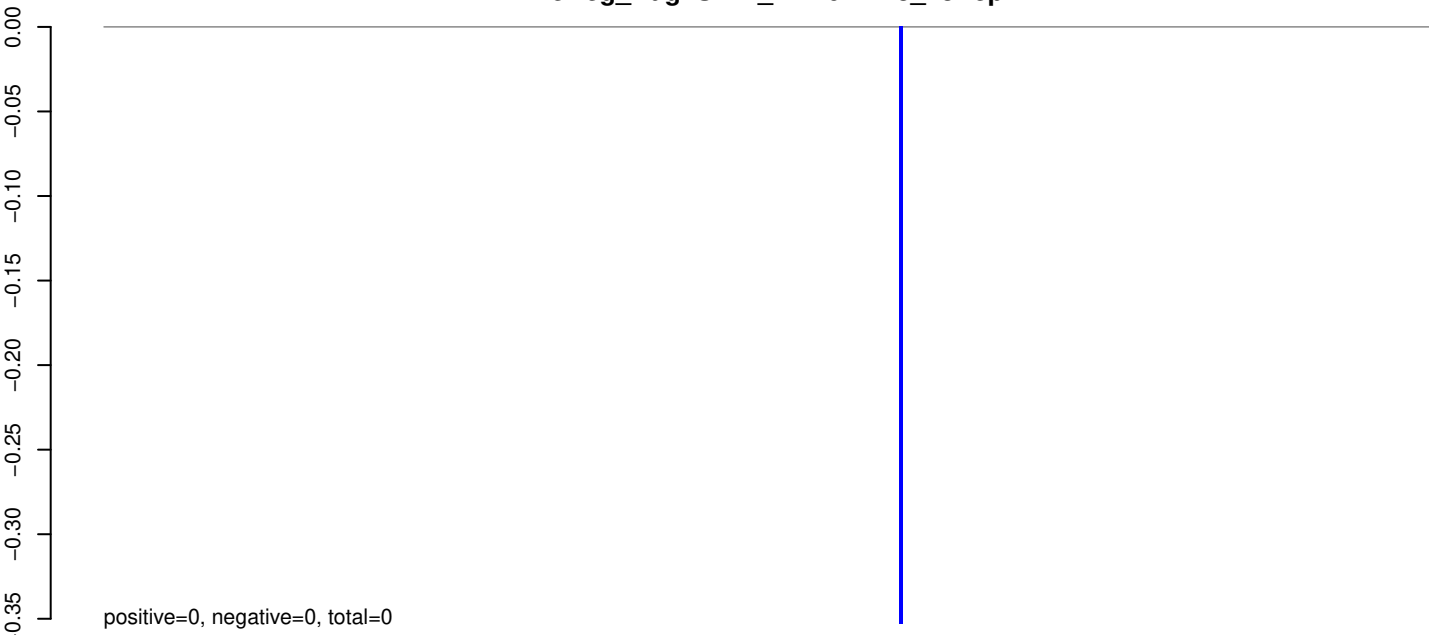
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



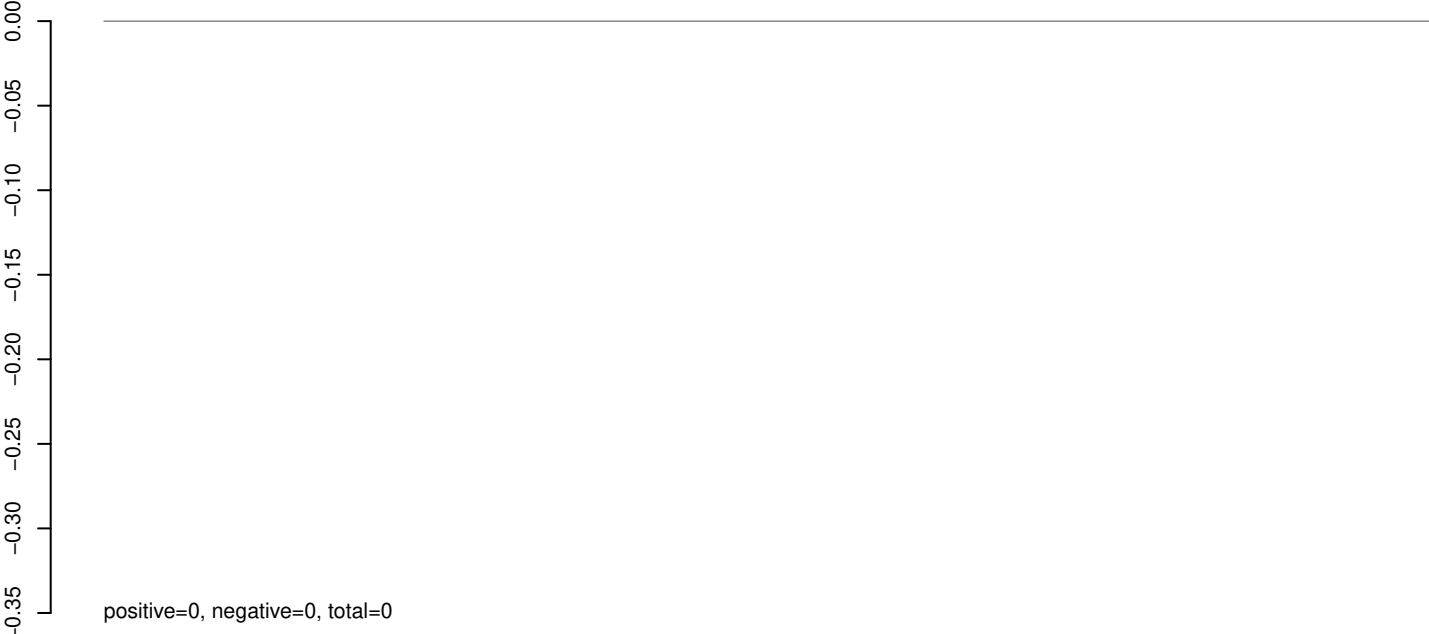
Window size=25, length=4159, TE@Gypsy-173\_AA-LTR-I:1-4159

0 1000 2000 3000 4000

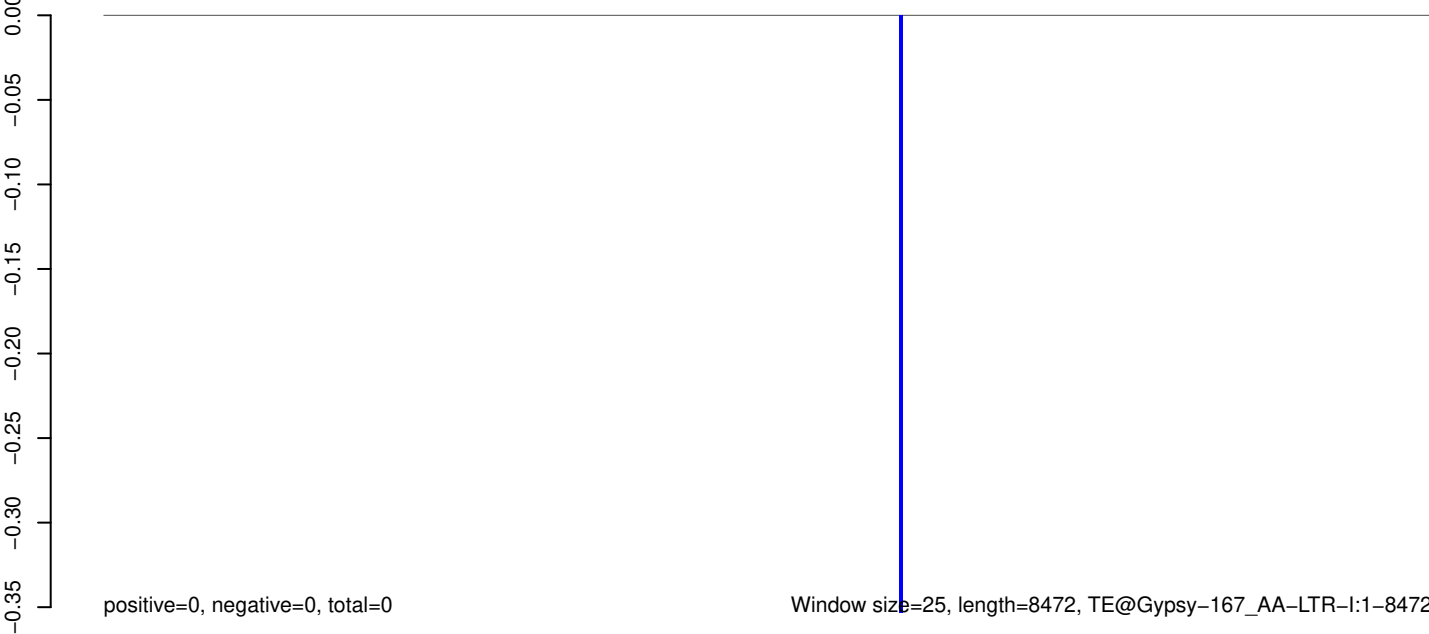
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

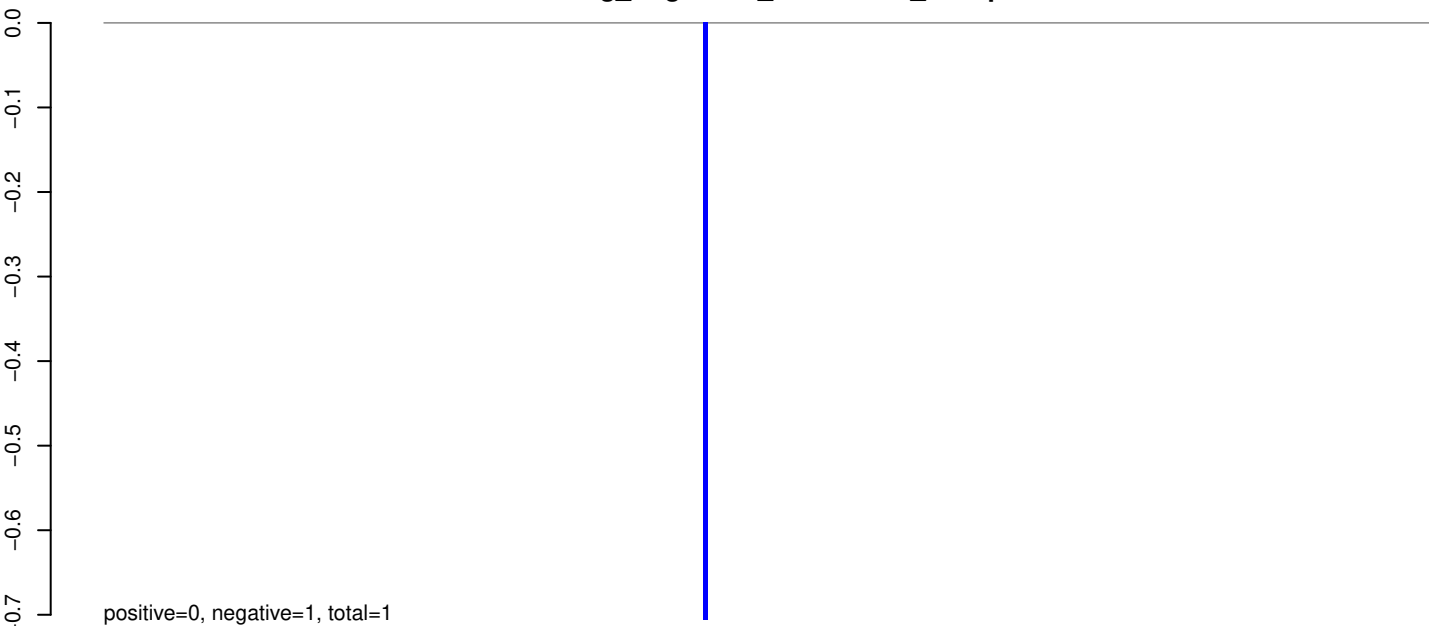


Window size=25, length=8472, TE@Gypsy-167\_AA-LTR-I:1-8472

0 2000 4000 6000 8000

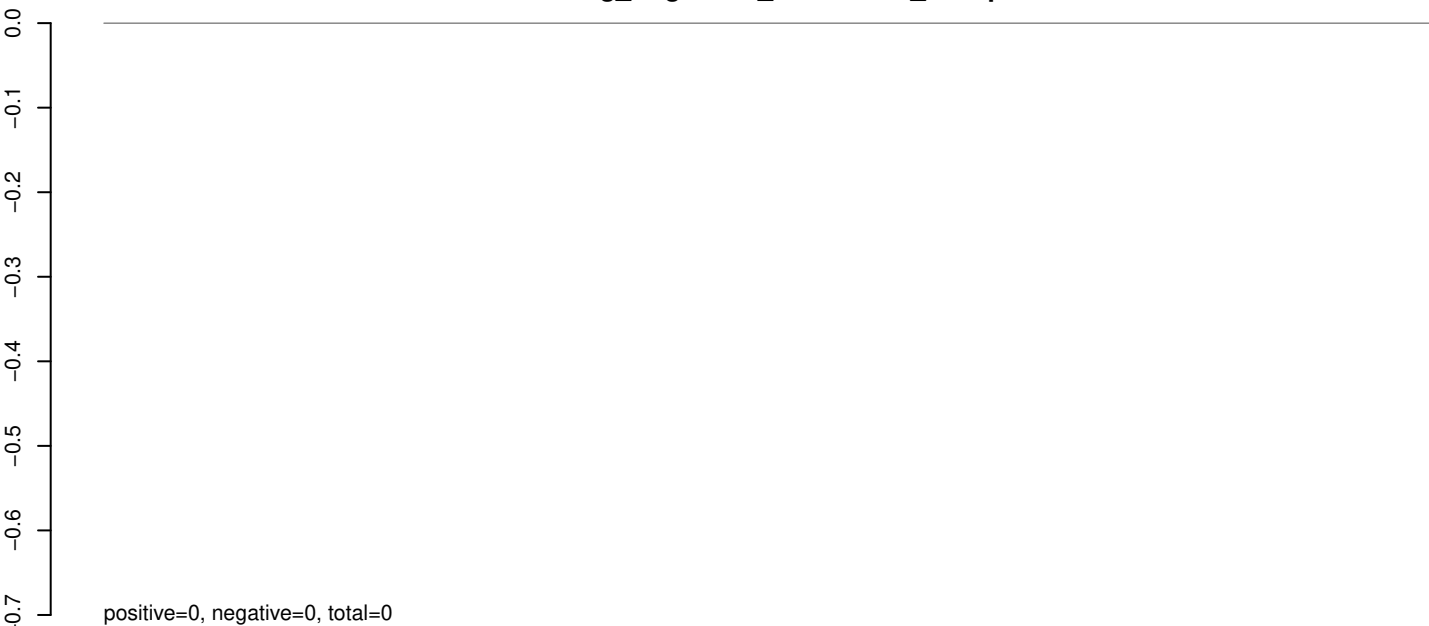


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



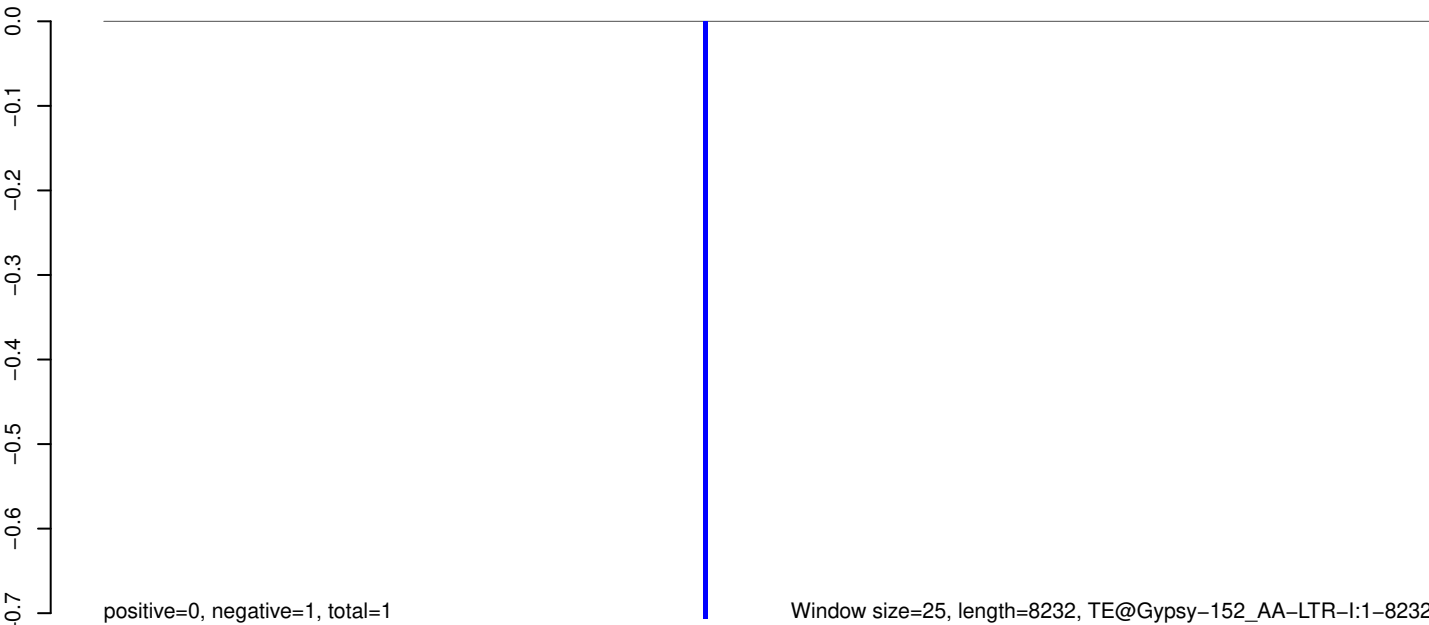
positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=1, total=1

Window size=25, length=8232, TE@Gypsy-152\_AA-LTR-I:1-8232

0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

positive=0, negative=0, total=0

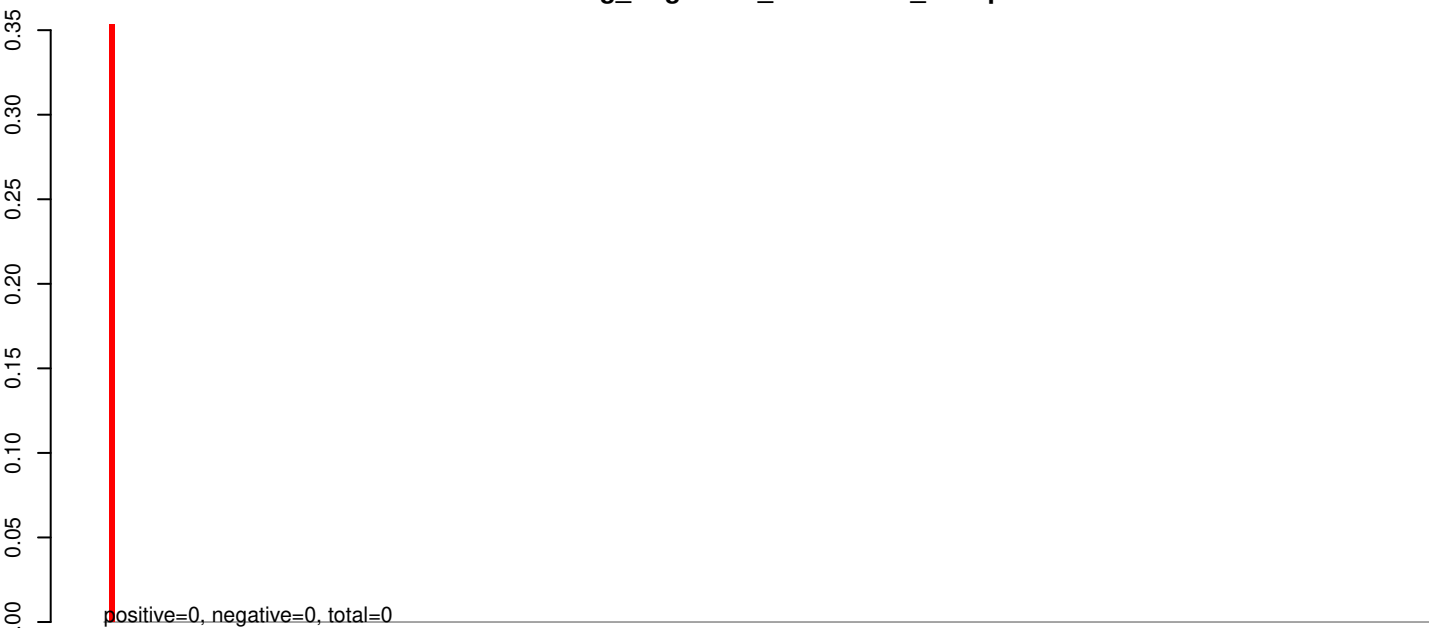
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

positive=0, negative=0, total=0

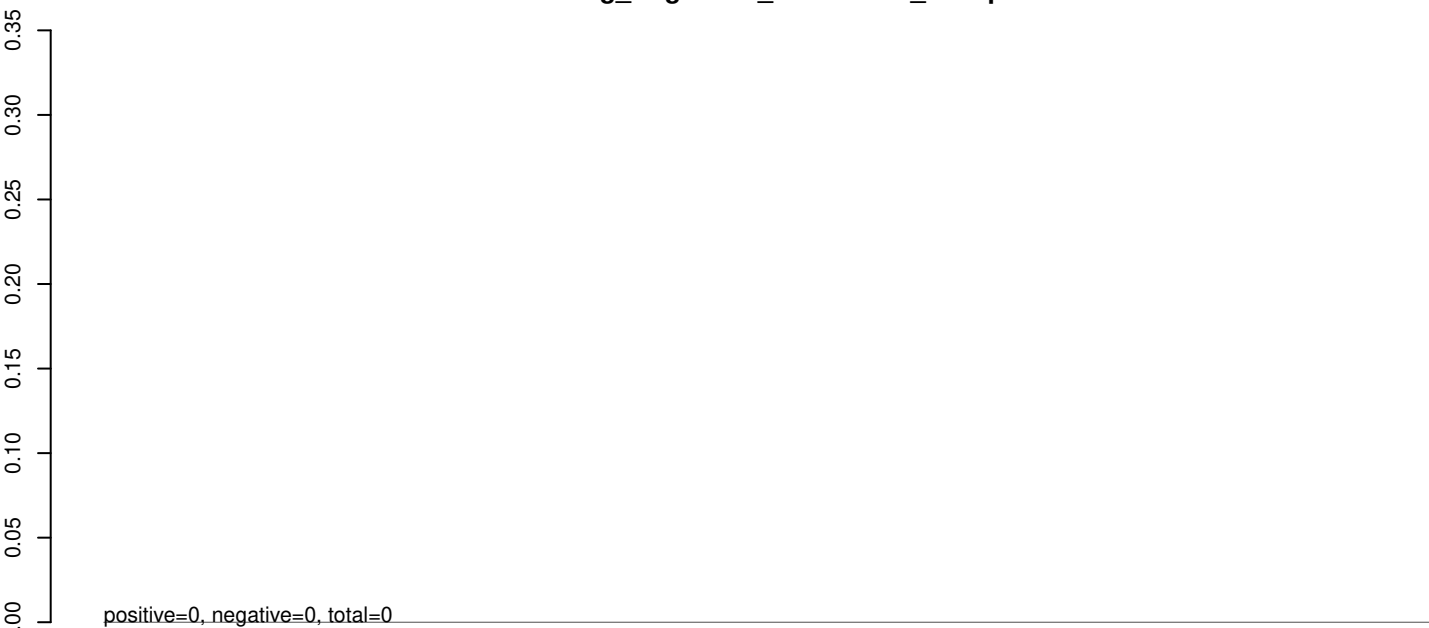
Window size=25, length=5654, TE@Gypsy-150\_AA-LTR-I:1-5654

0 1000 2000 3000 4000 5000

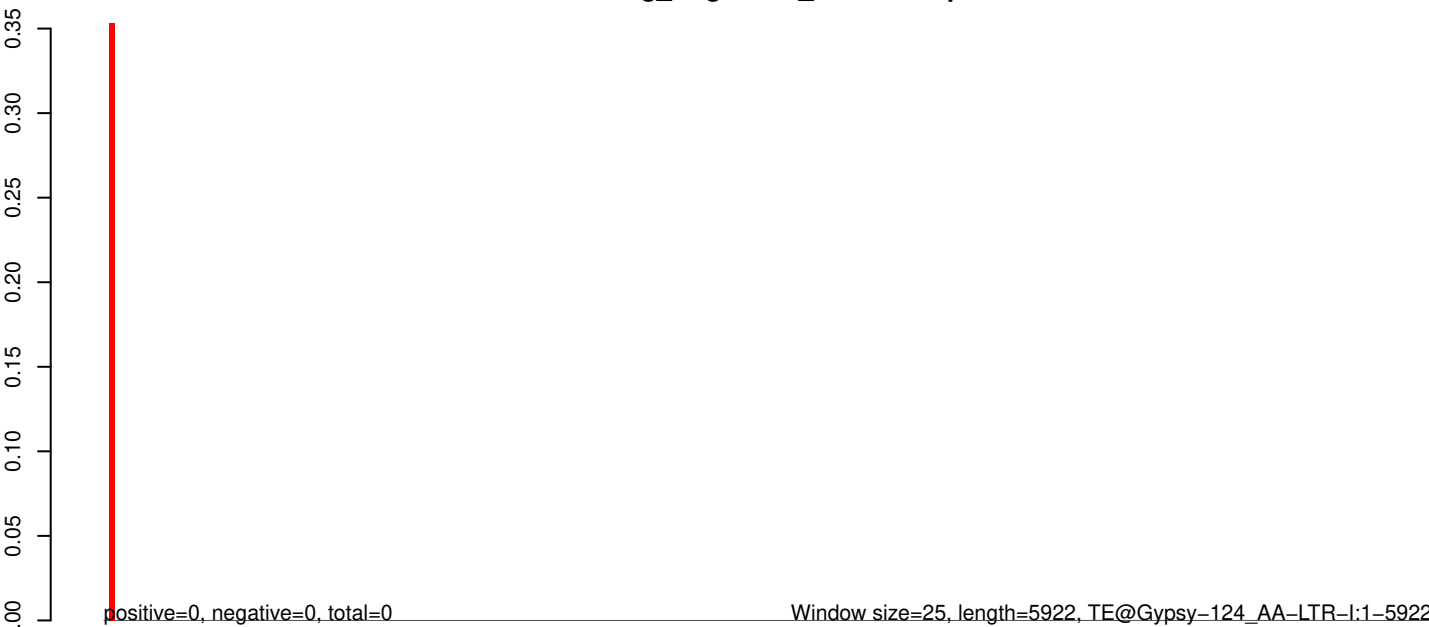
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



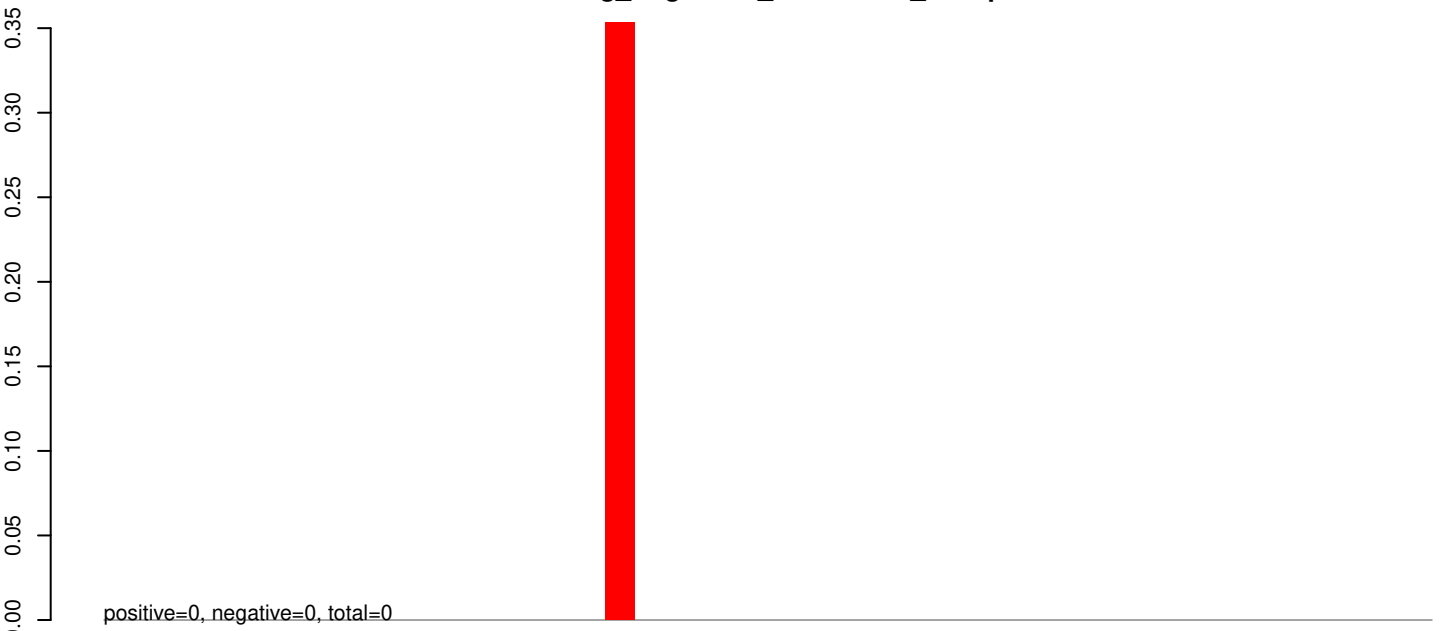
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



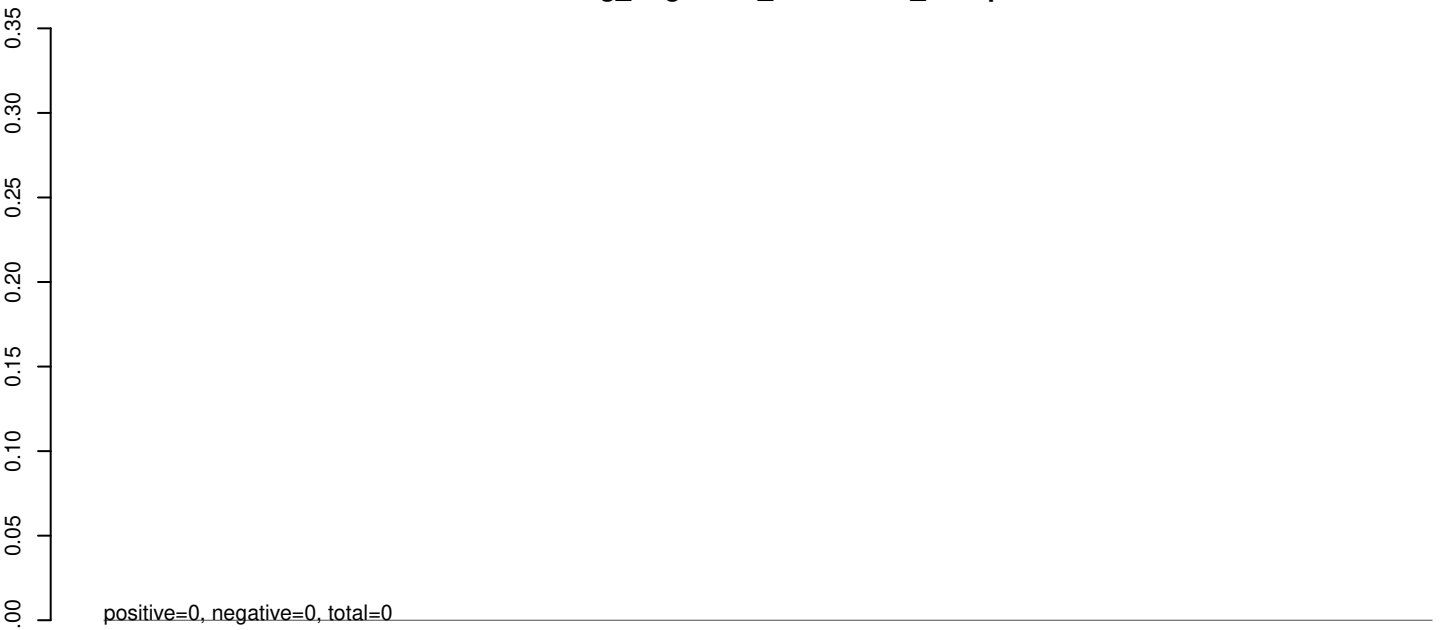
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



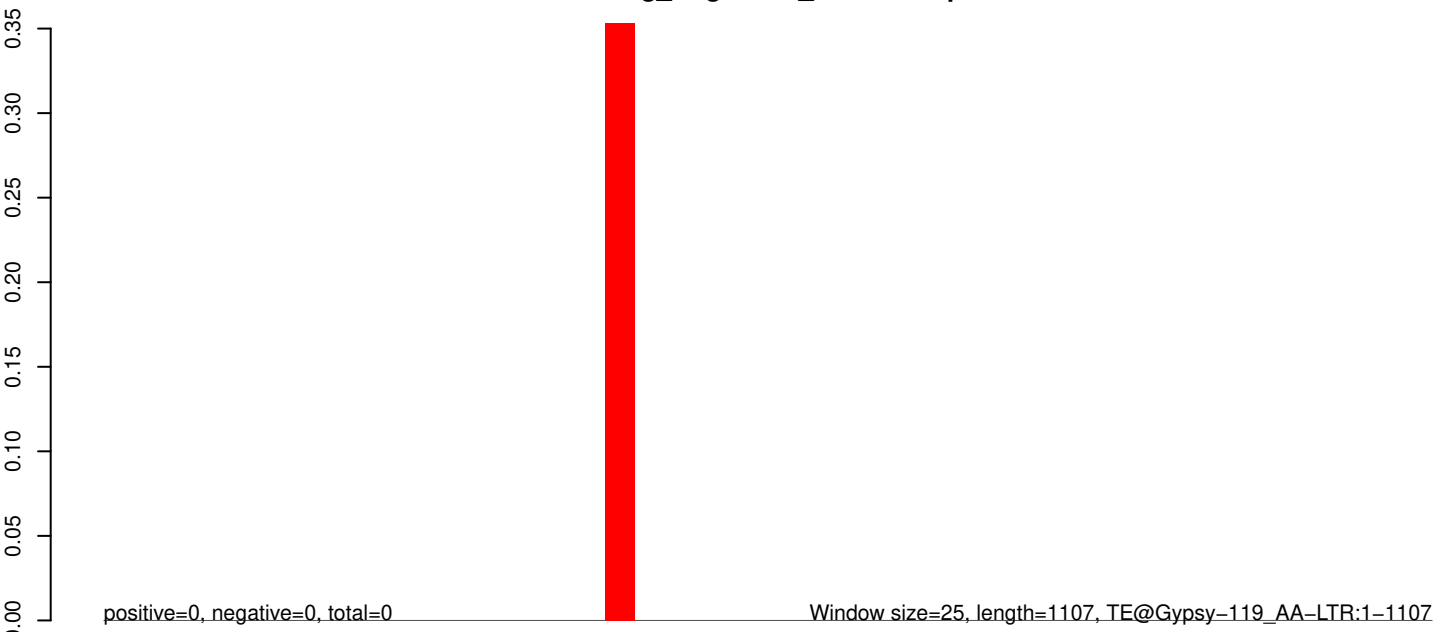
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

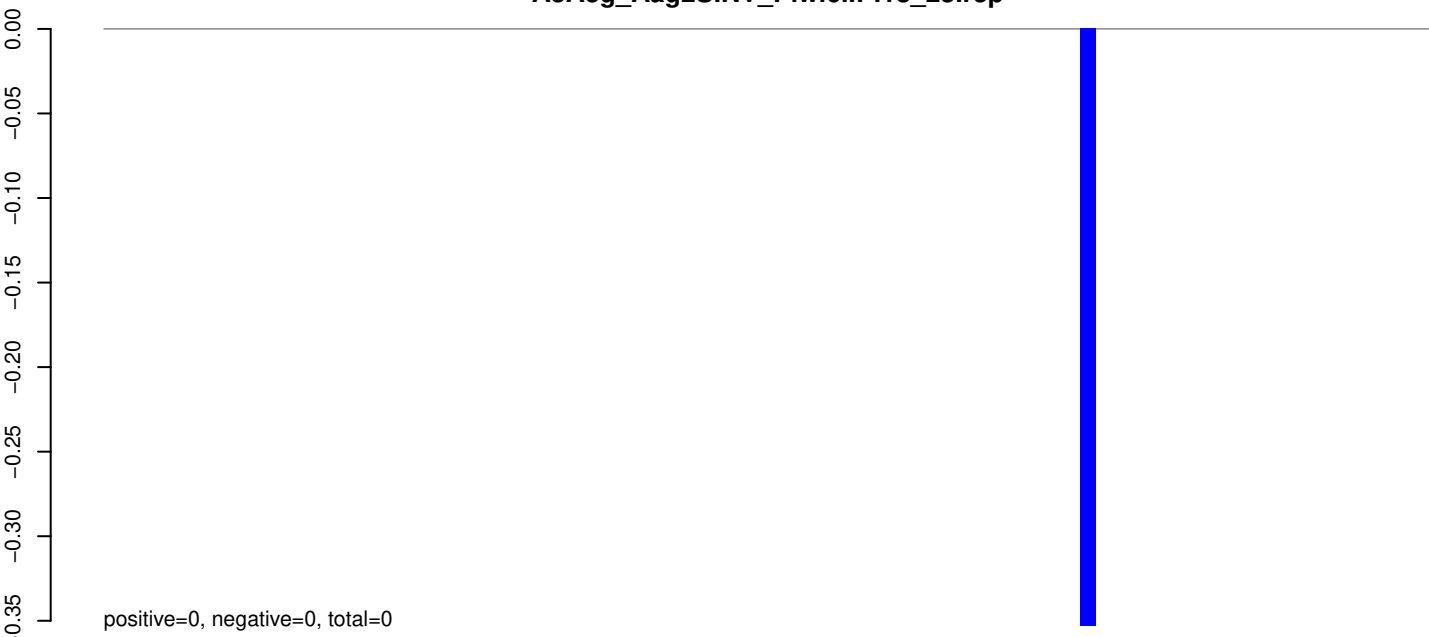


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

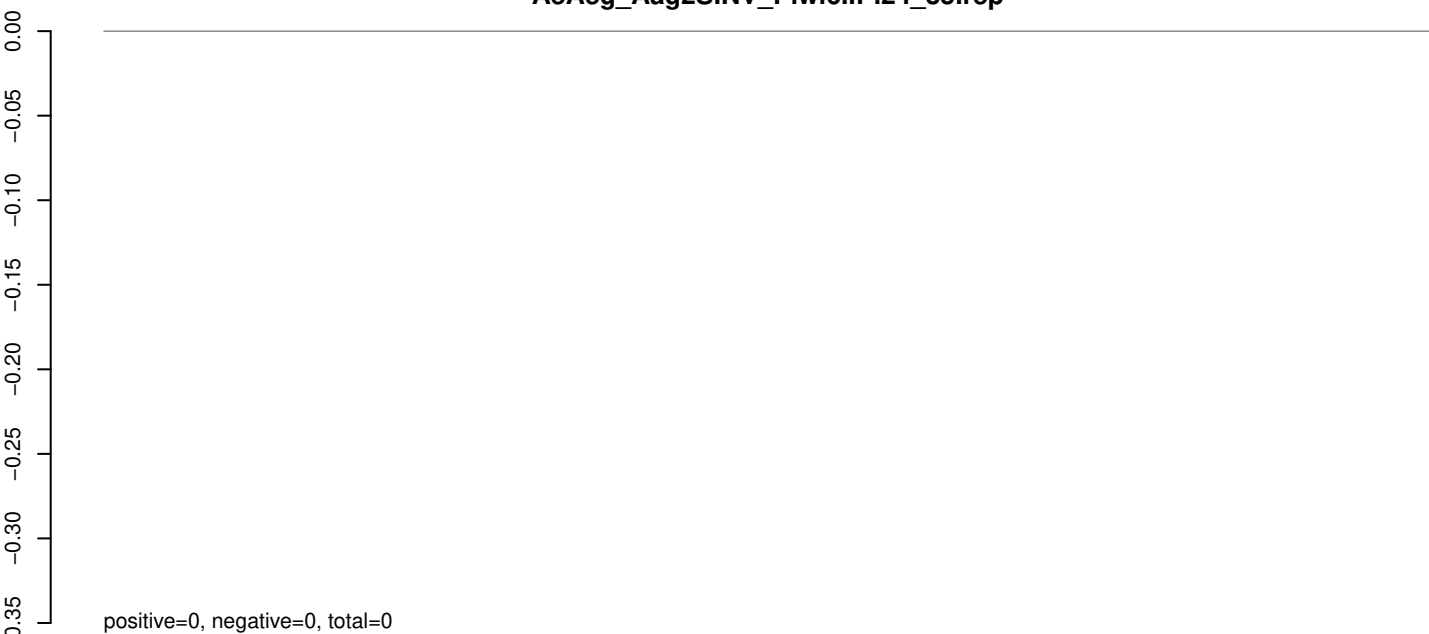


0 200 400 600 800 1000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



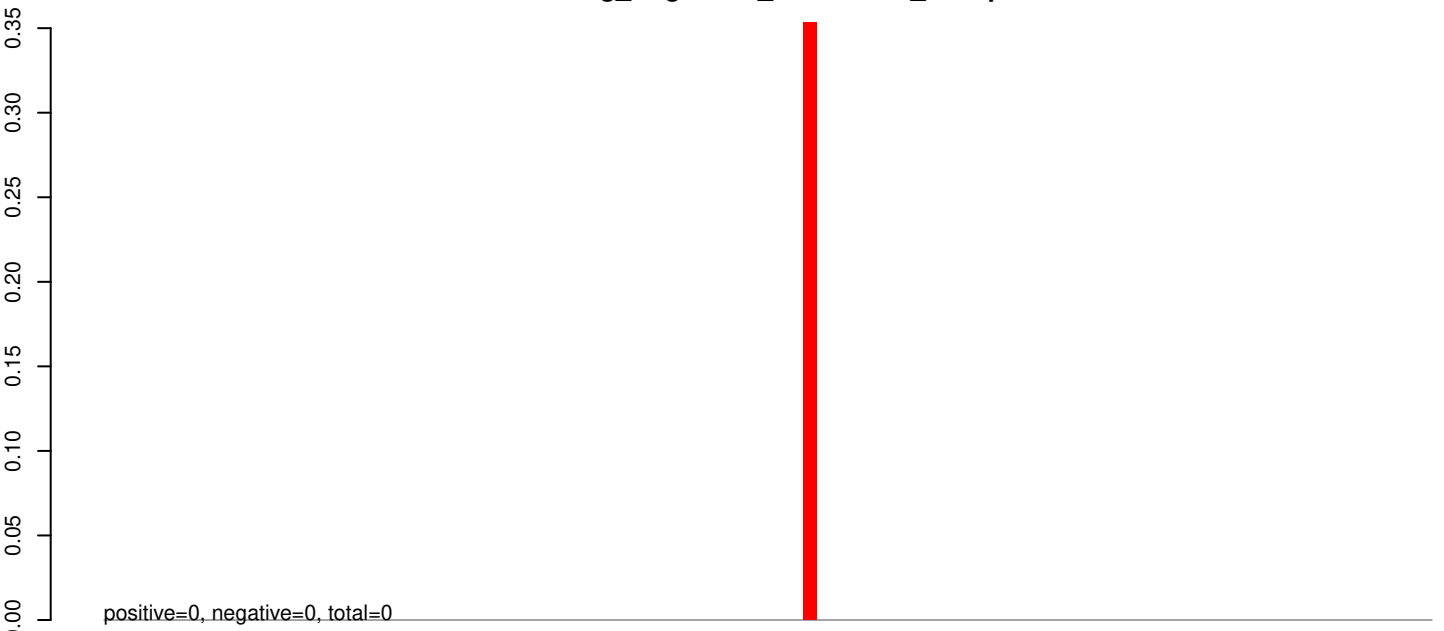
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



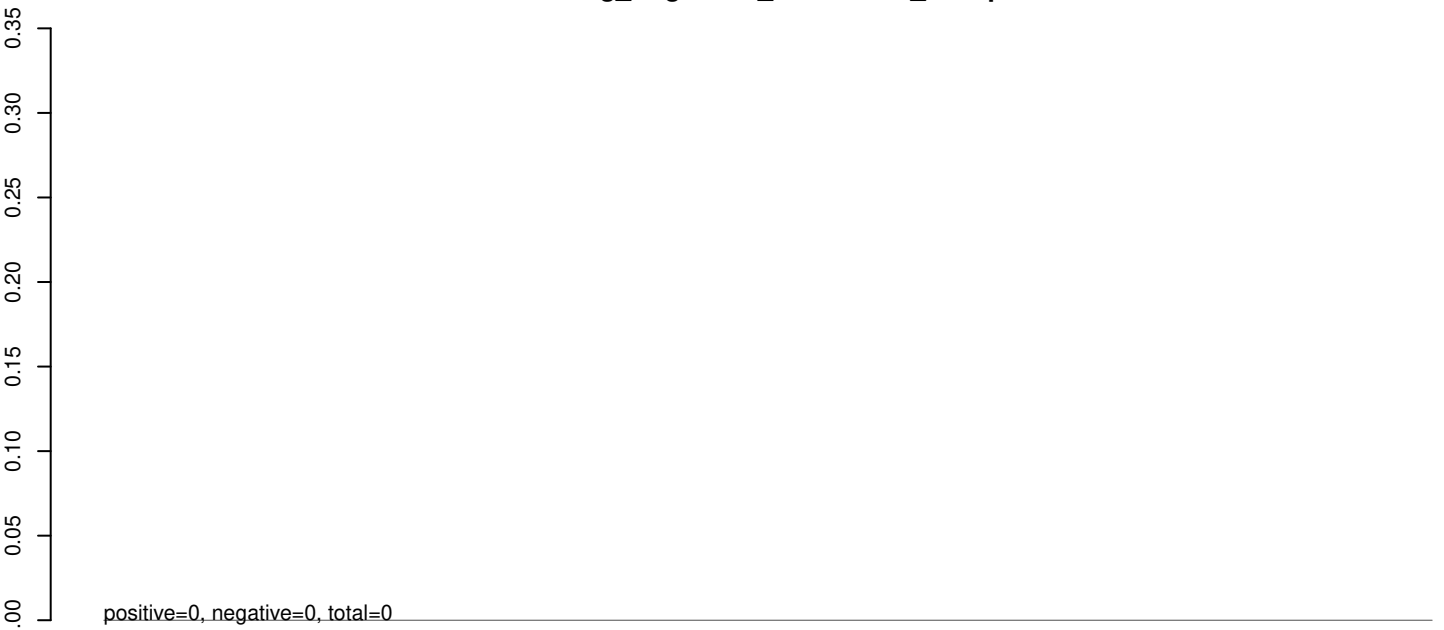
Window size=25, length=2055, TE@DQ099732.1:1-2055

0 500 1000 1500 2000

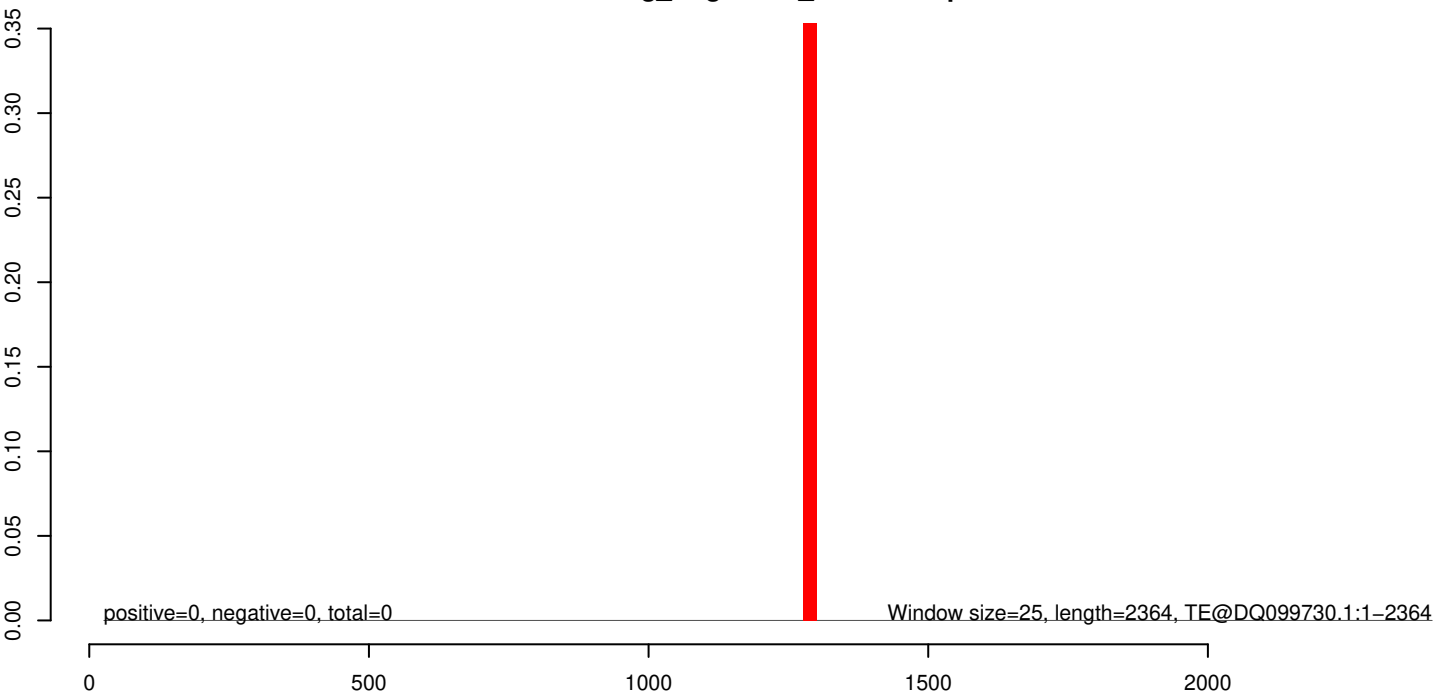
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

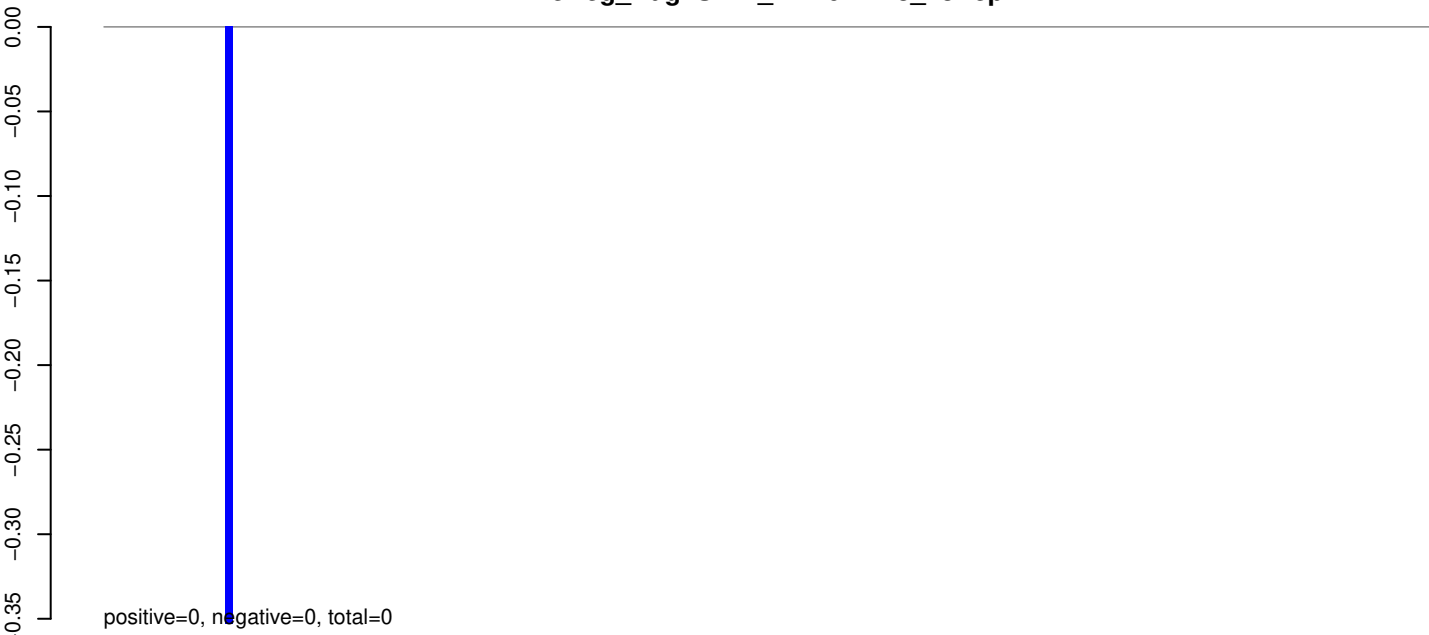
positive=0, negative=0, total=0

Window size=25, length=389, TE@DNA-10\_AAe:1-389

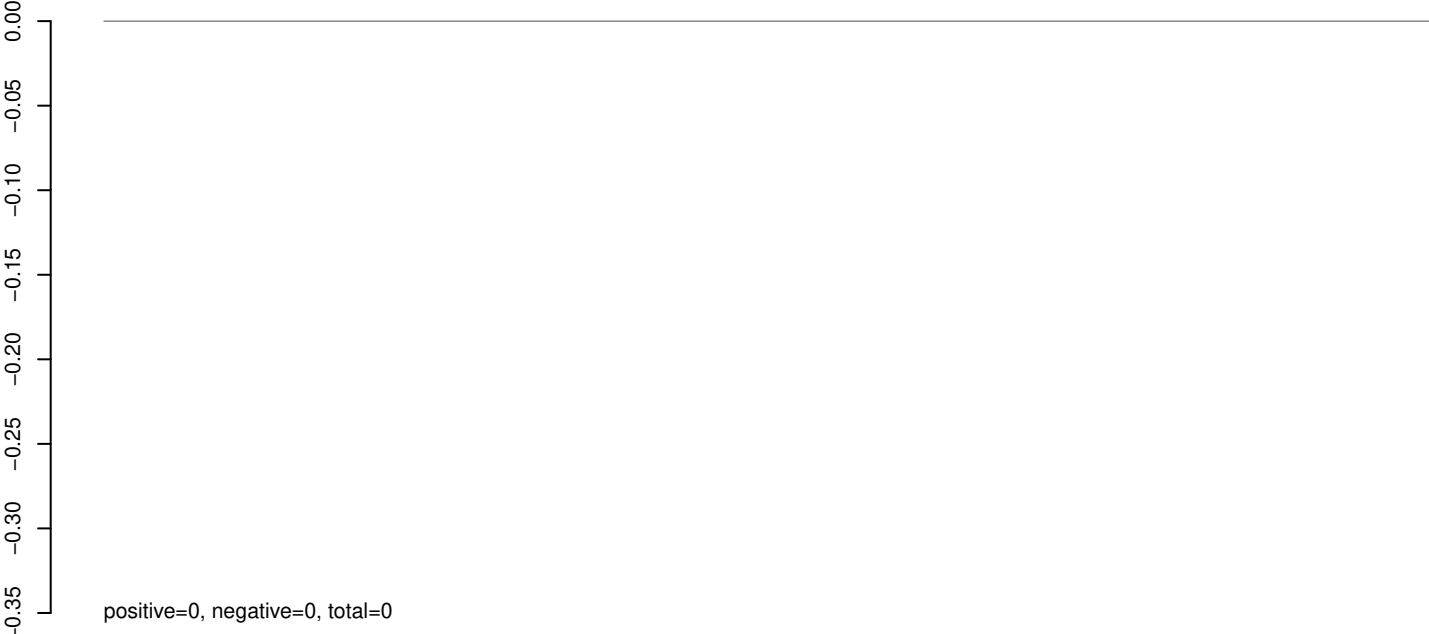
100 200 300 400



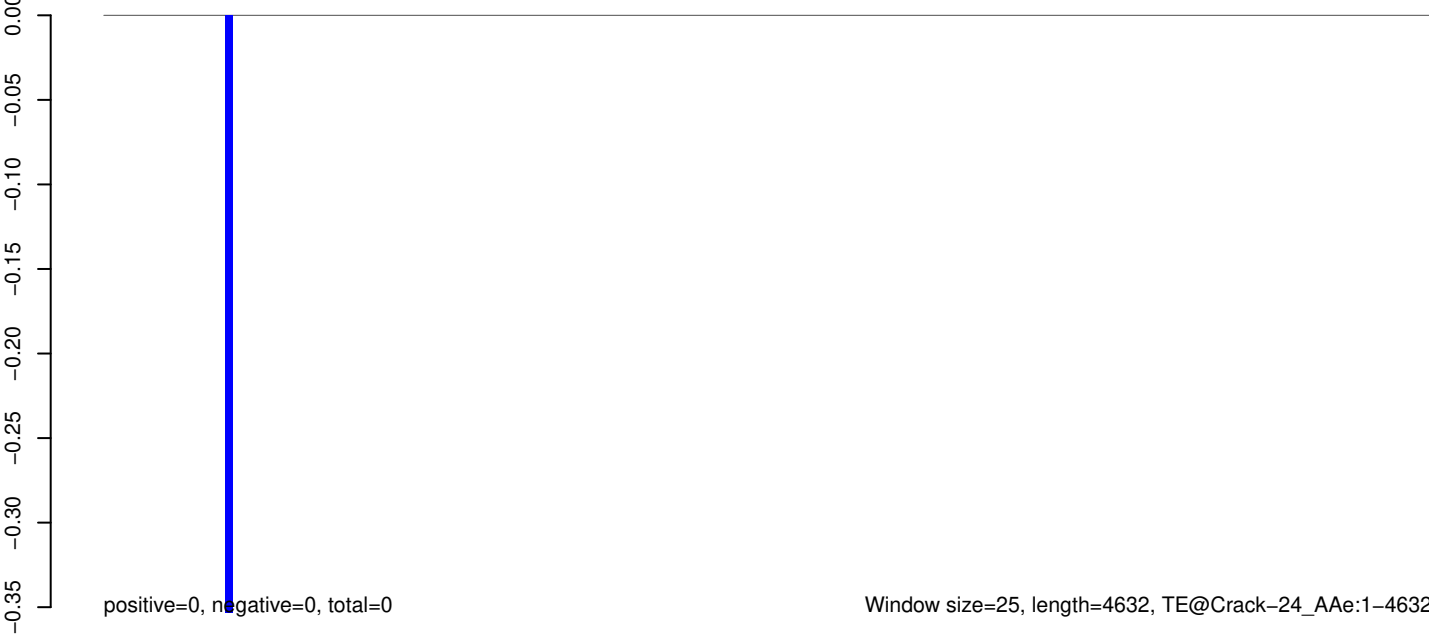
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

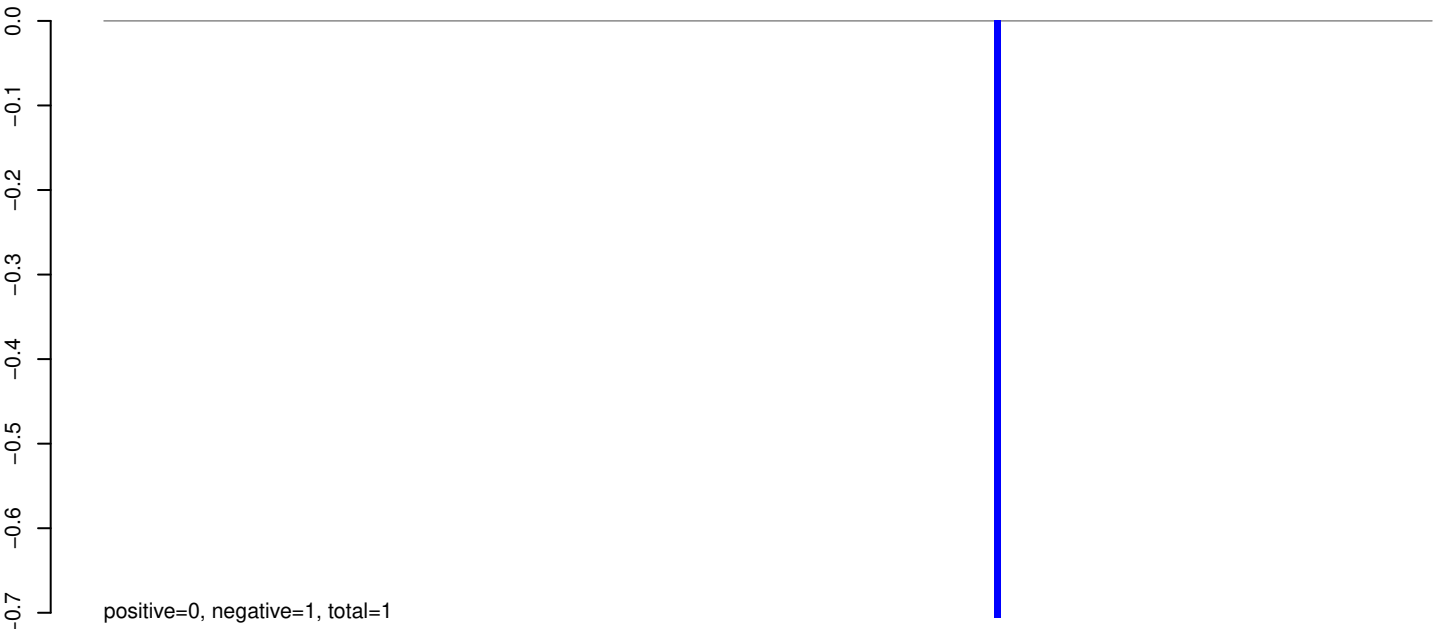


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

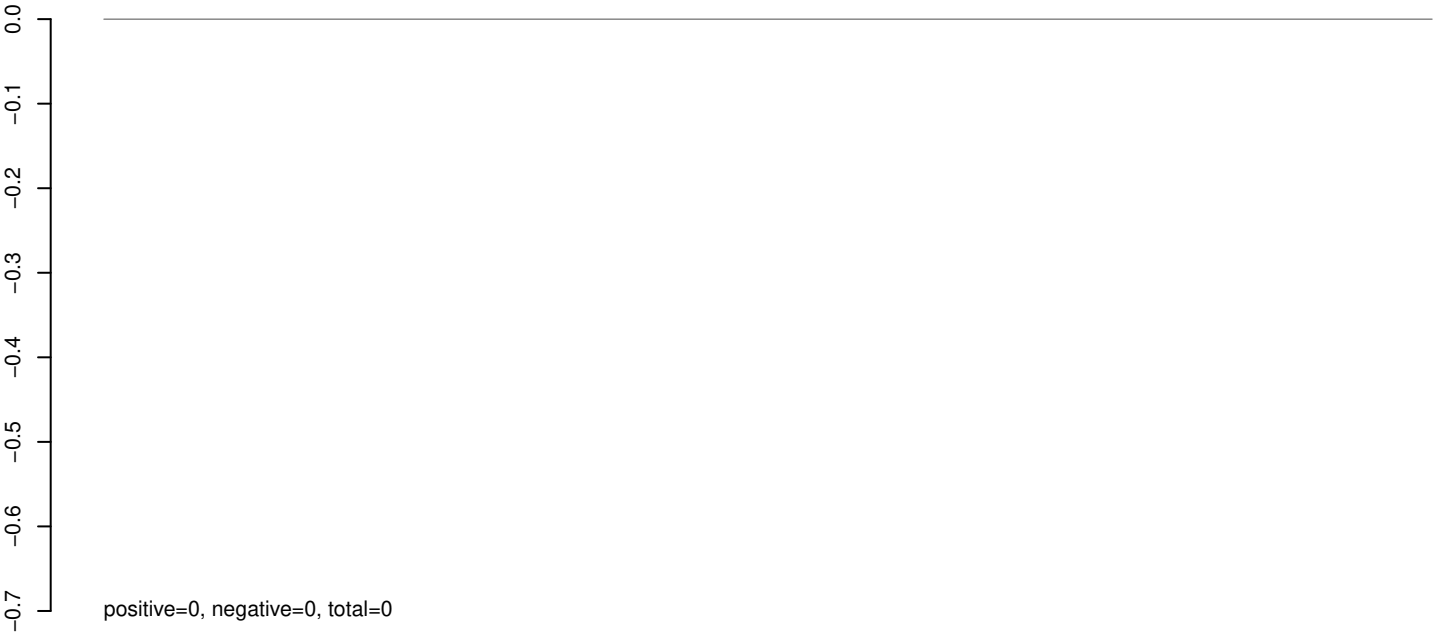




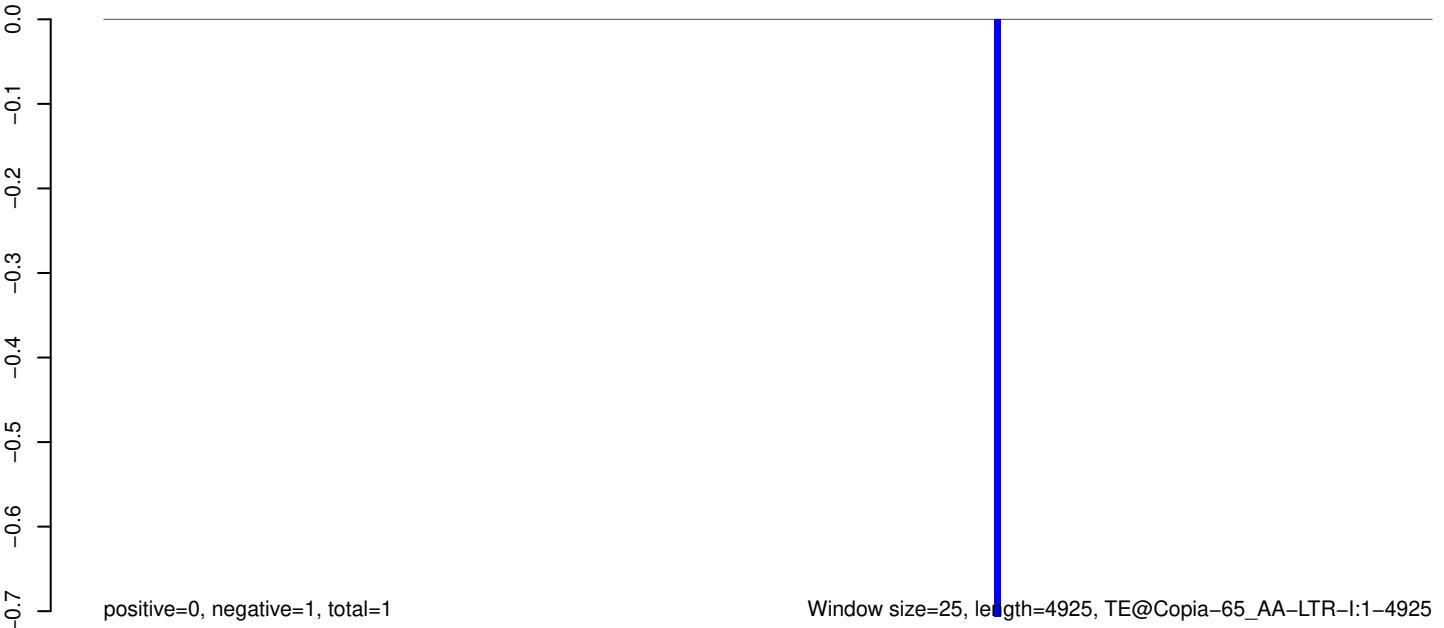
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



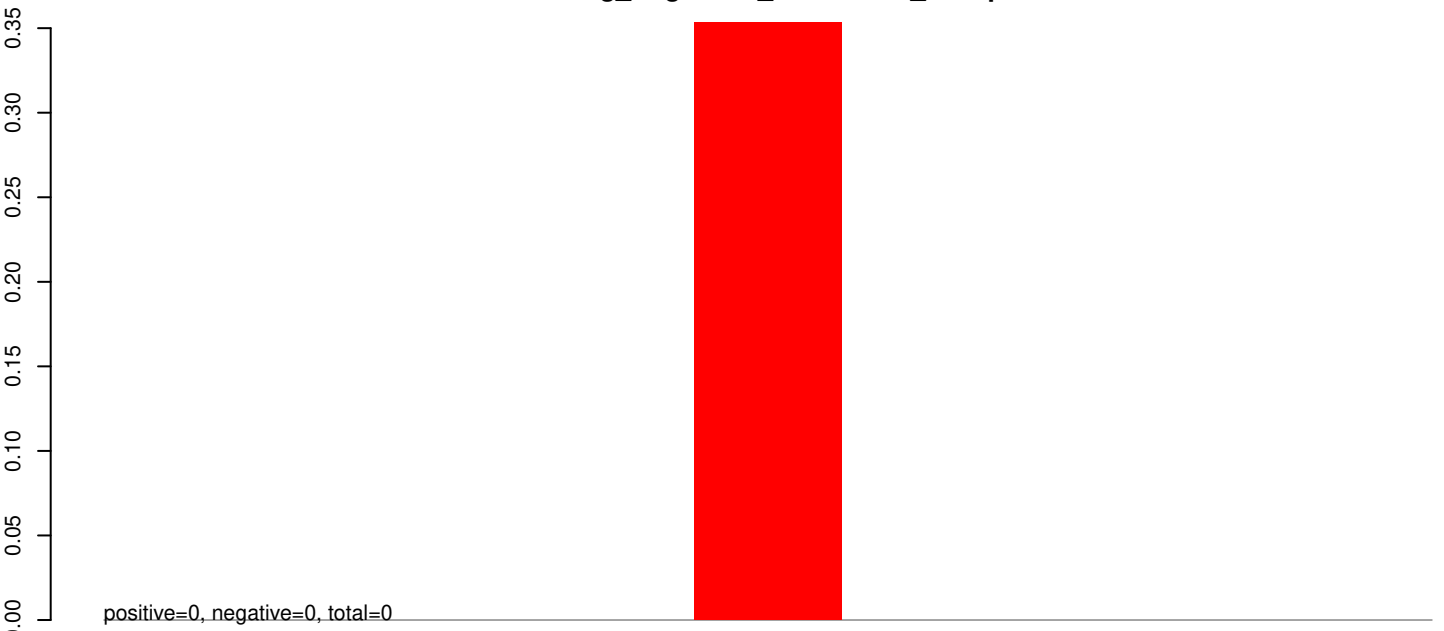
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



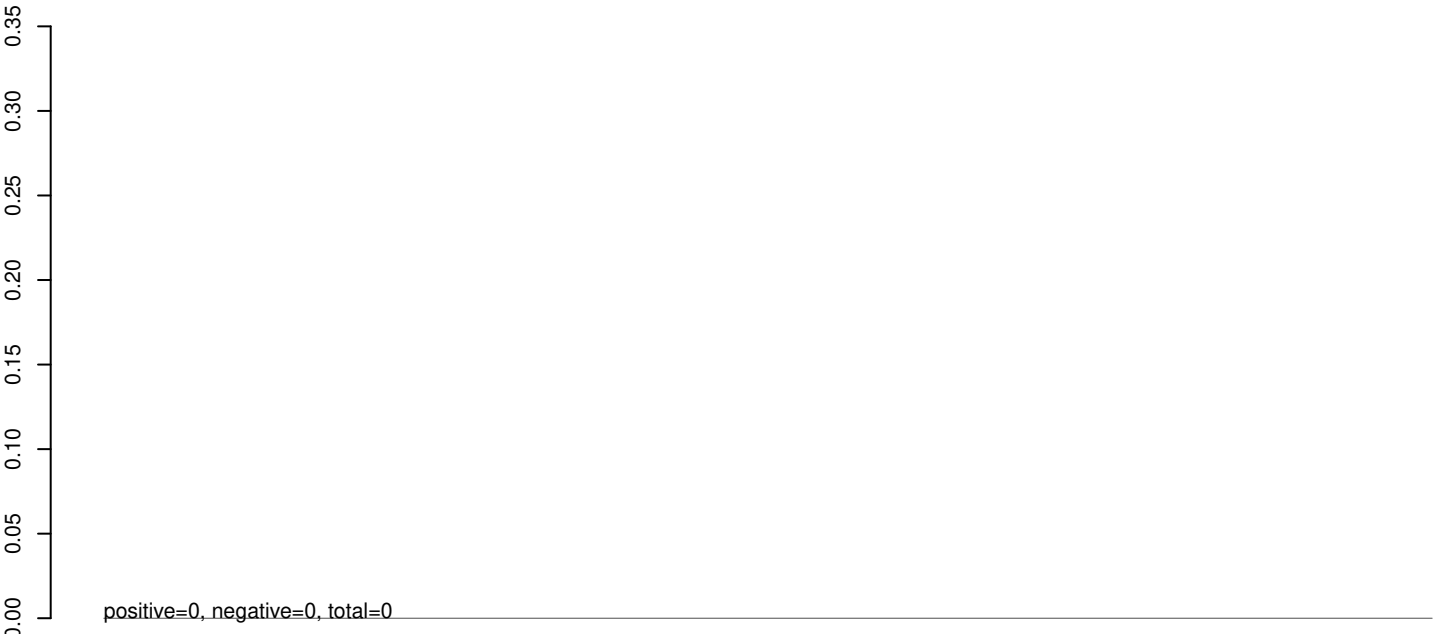
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0 1000 2000 3000 4000 5000

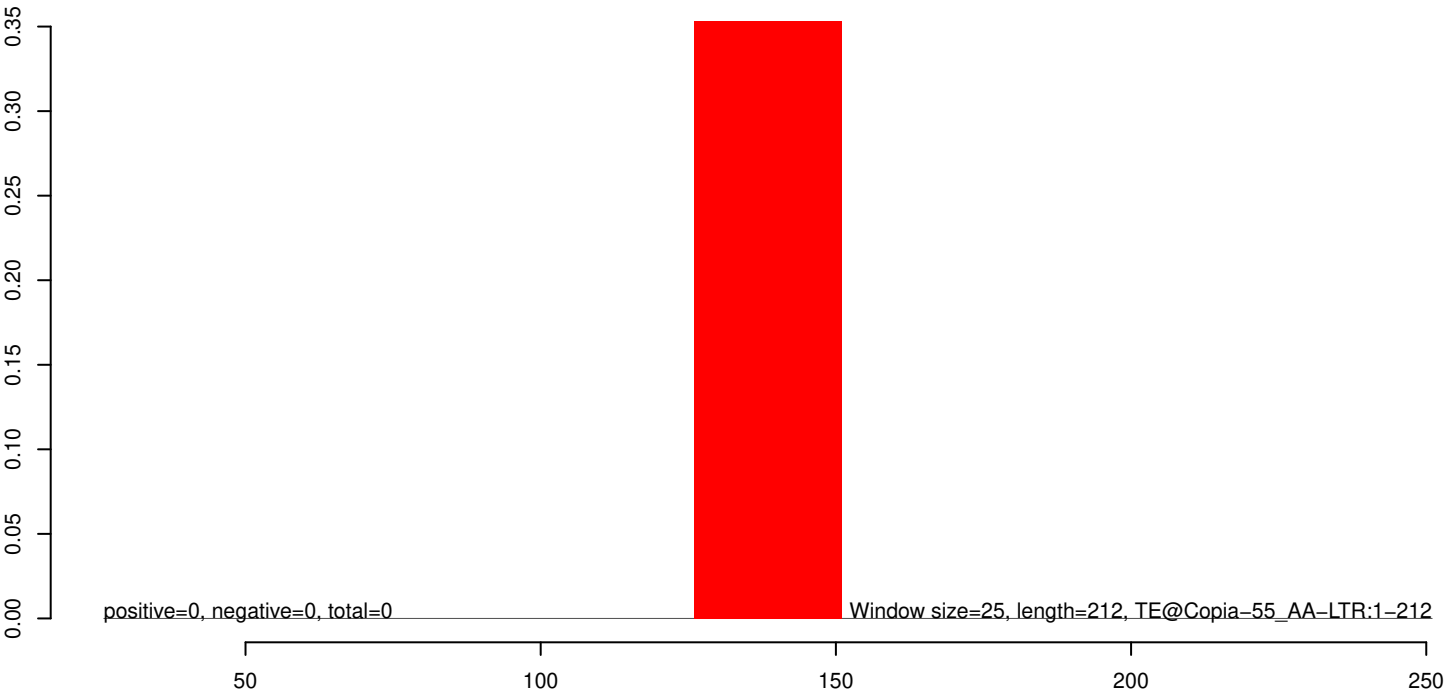
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



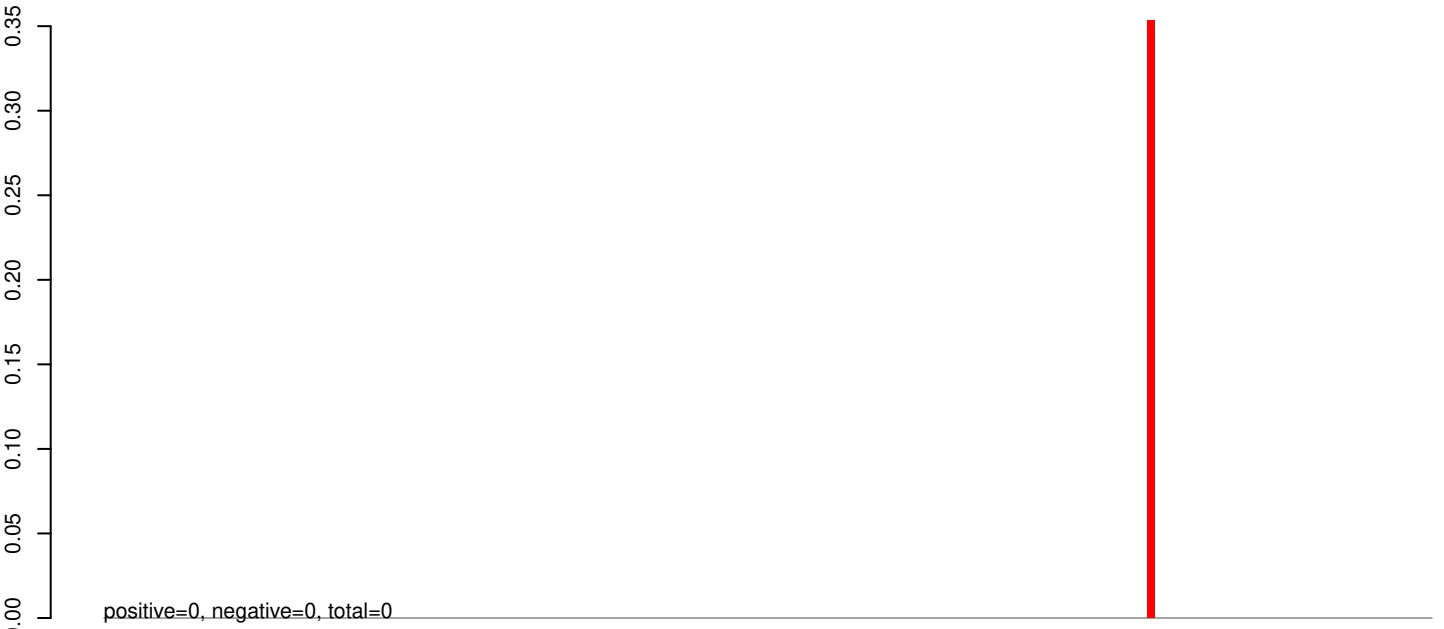
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



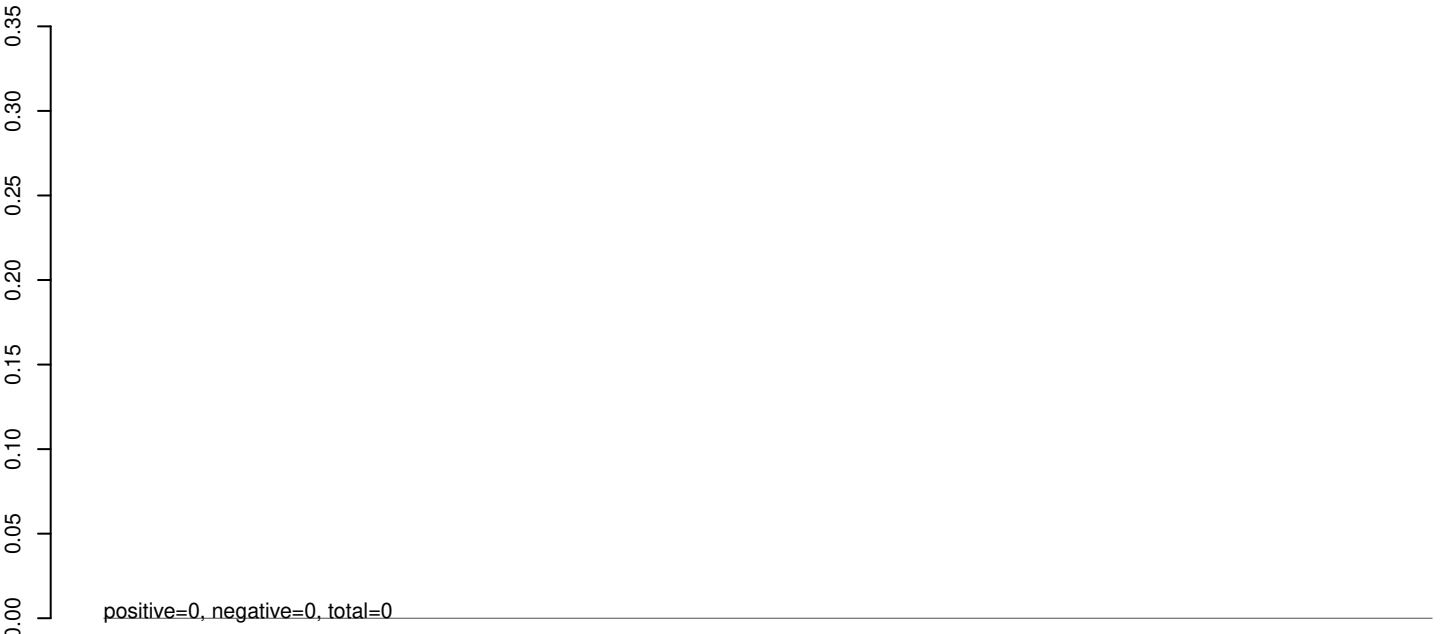
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



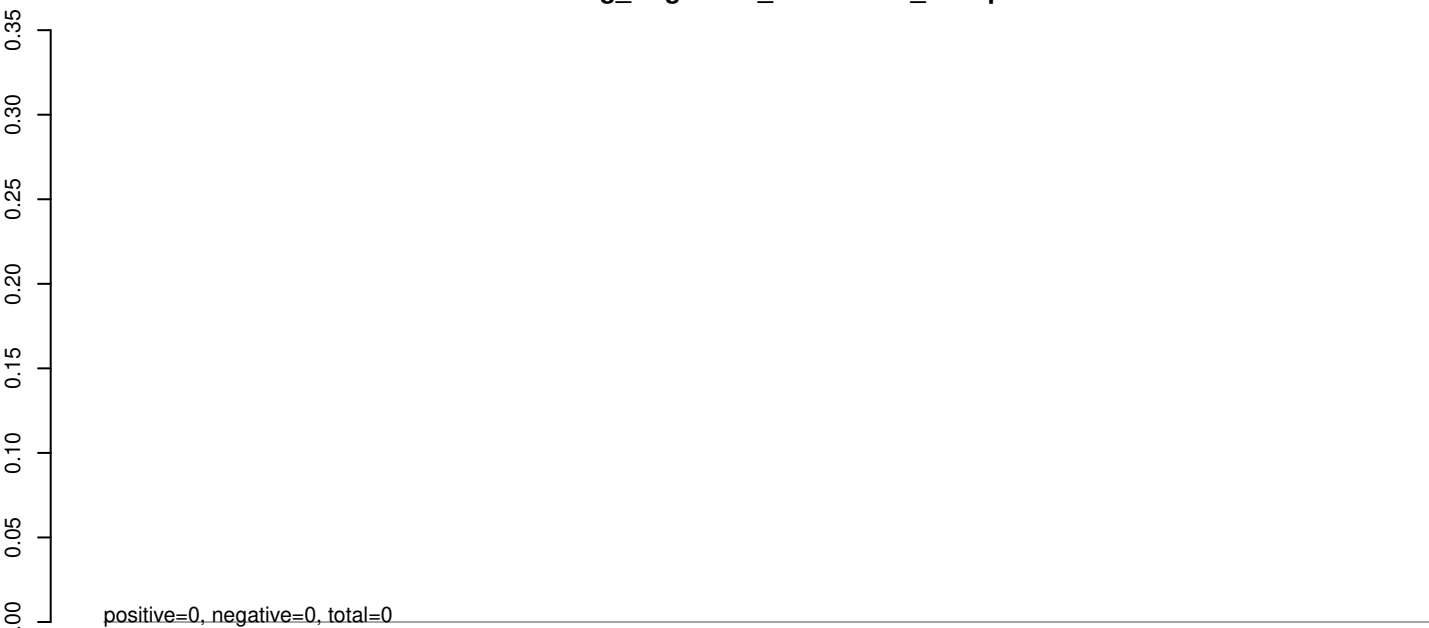
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



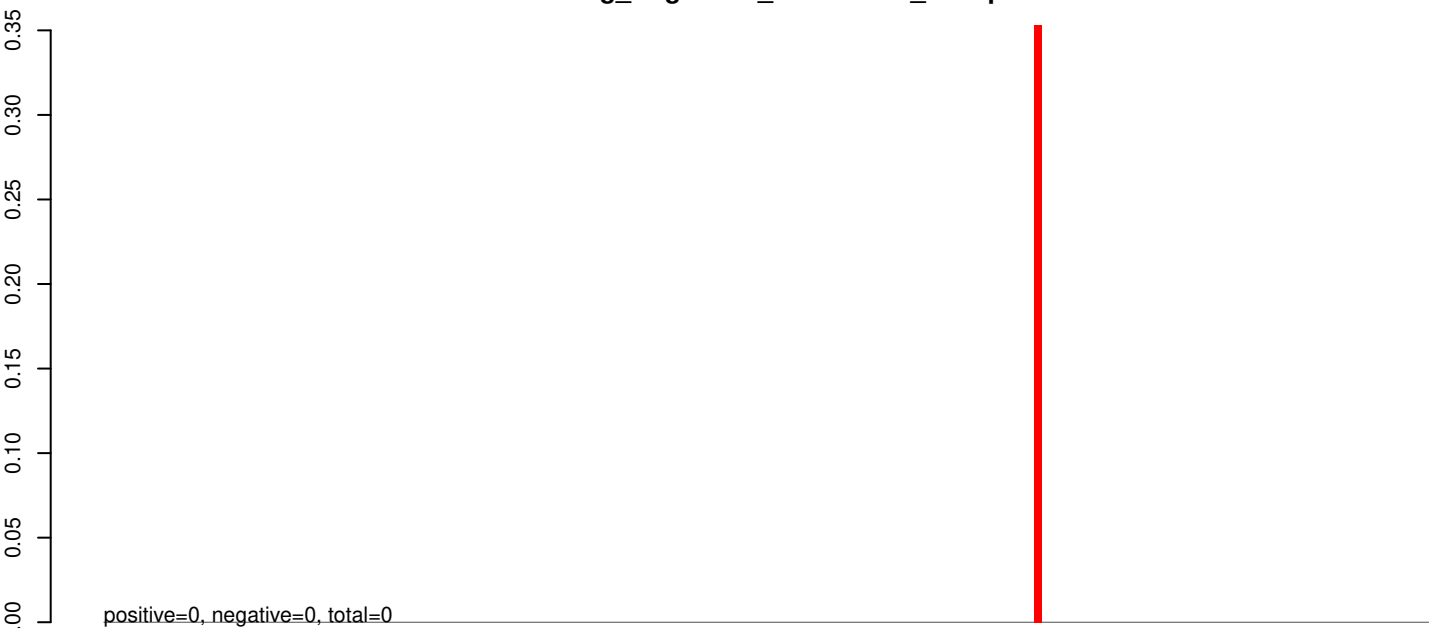
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

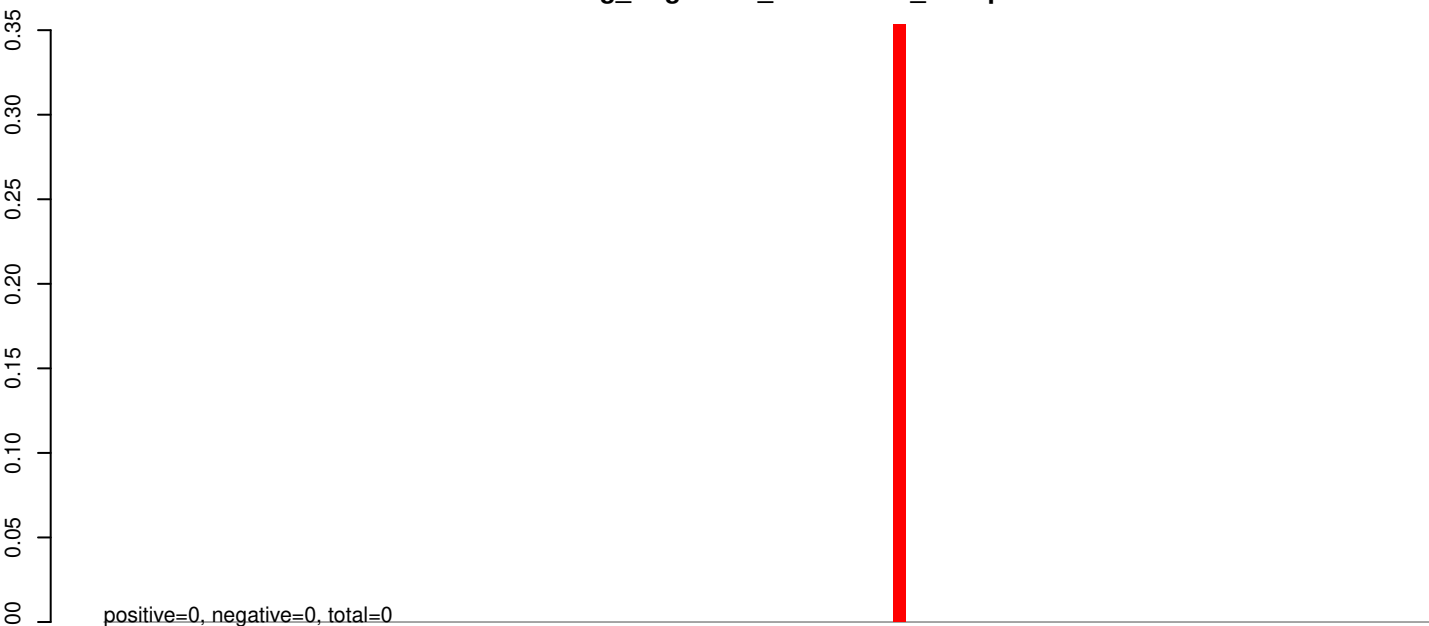


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

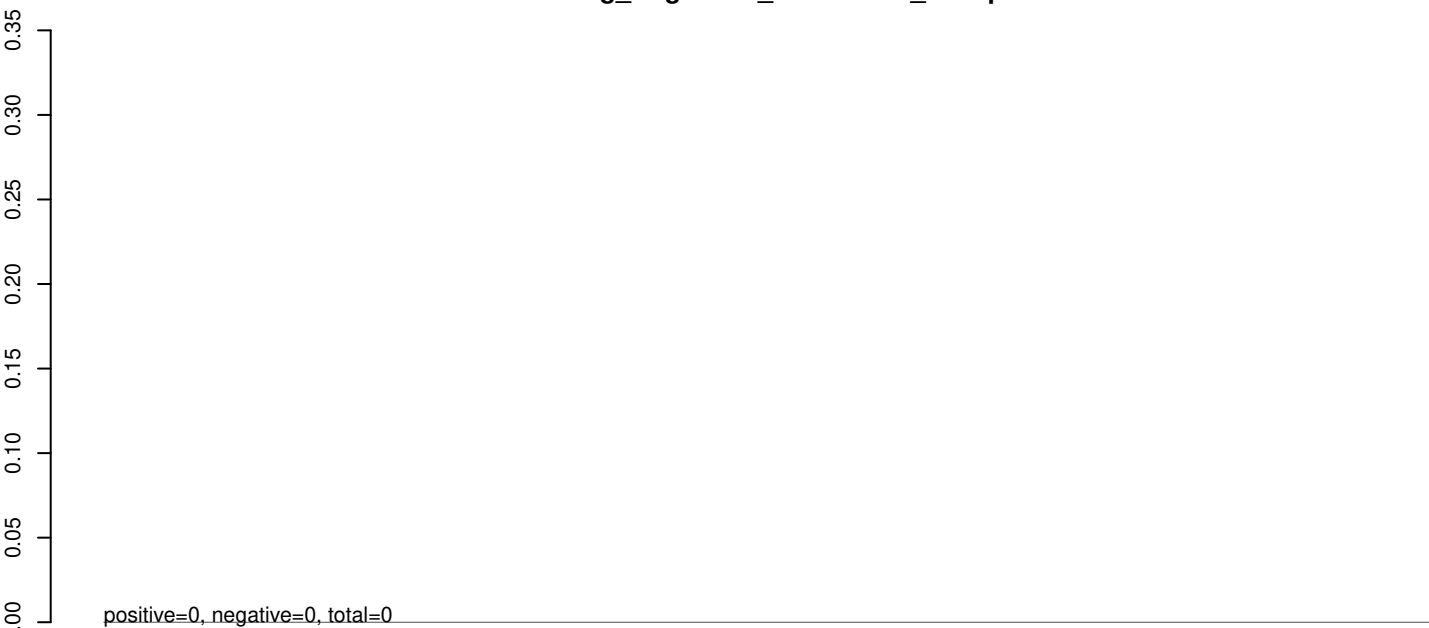


0 1000 2000 3000 4000

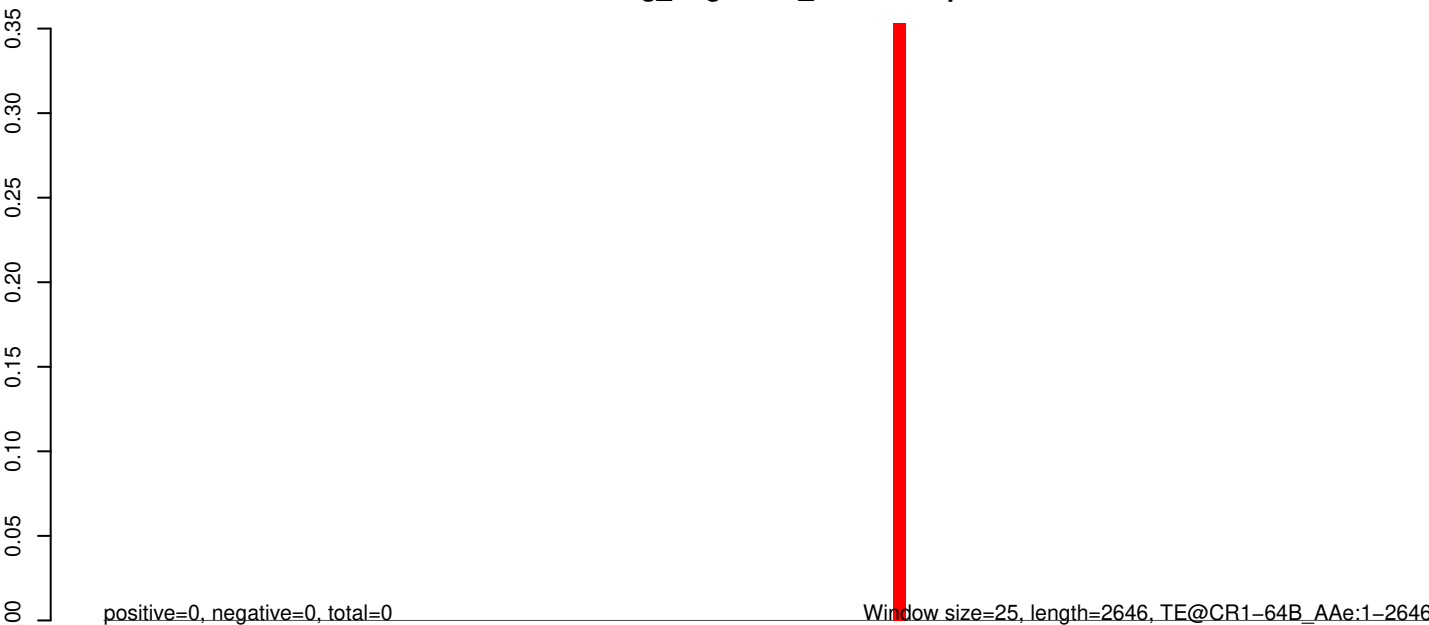
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

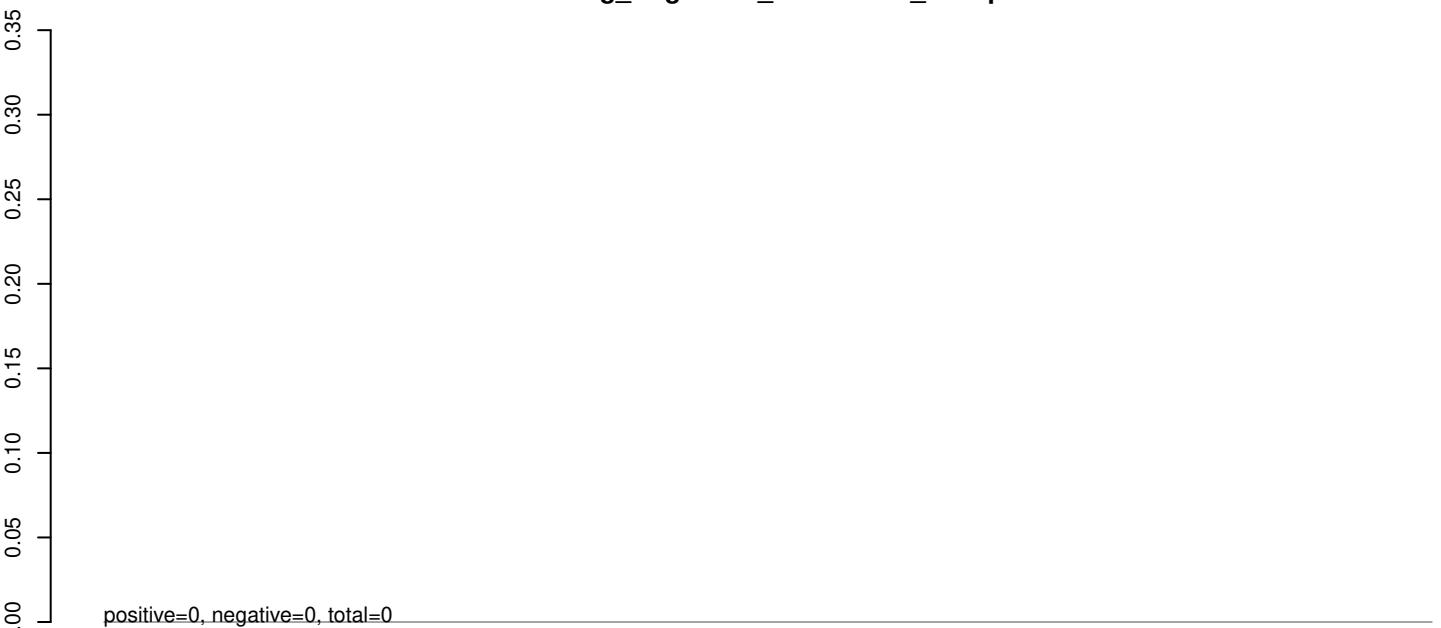


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

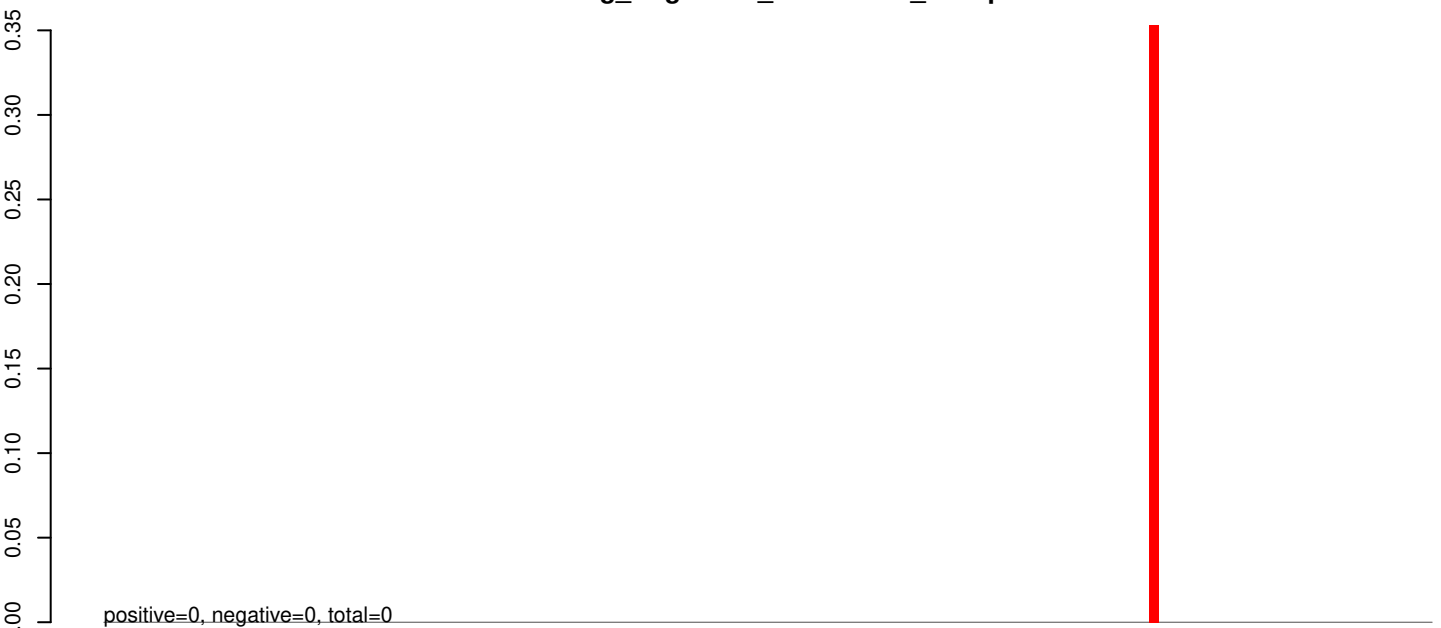


0 500 1000 1500 2000 2500

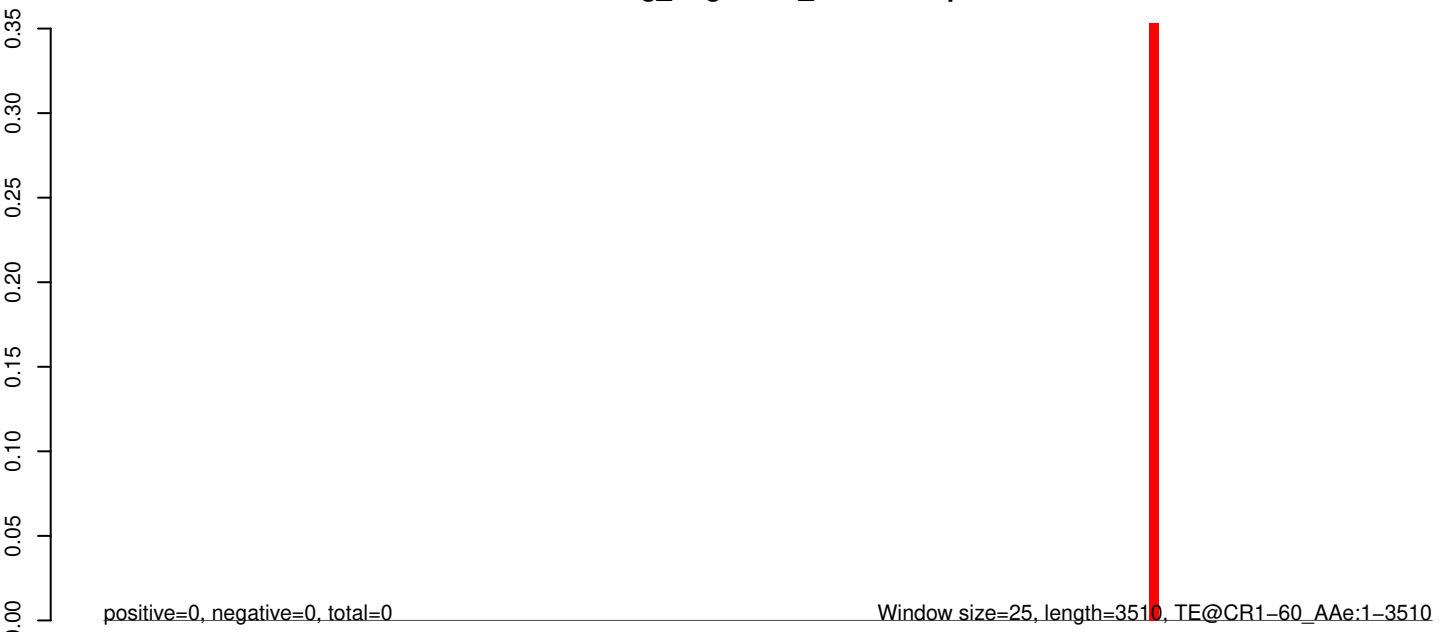
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

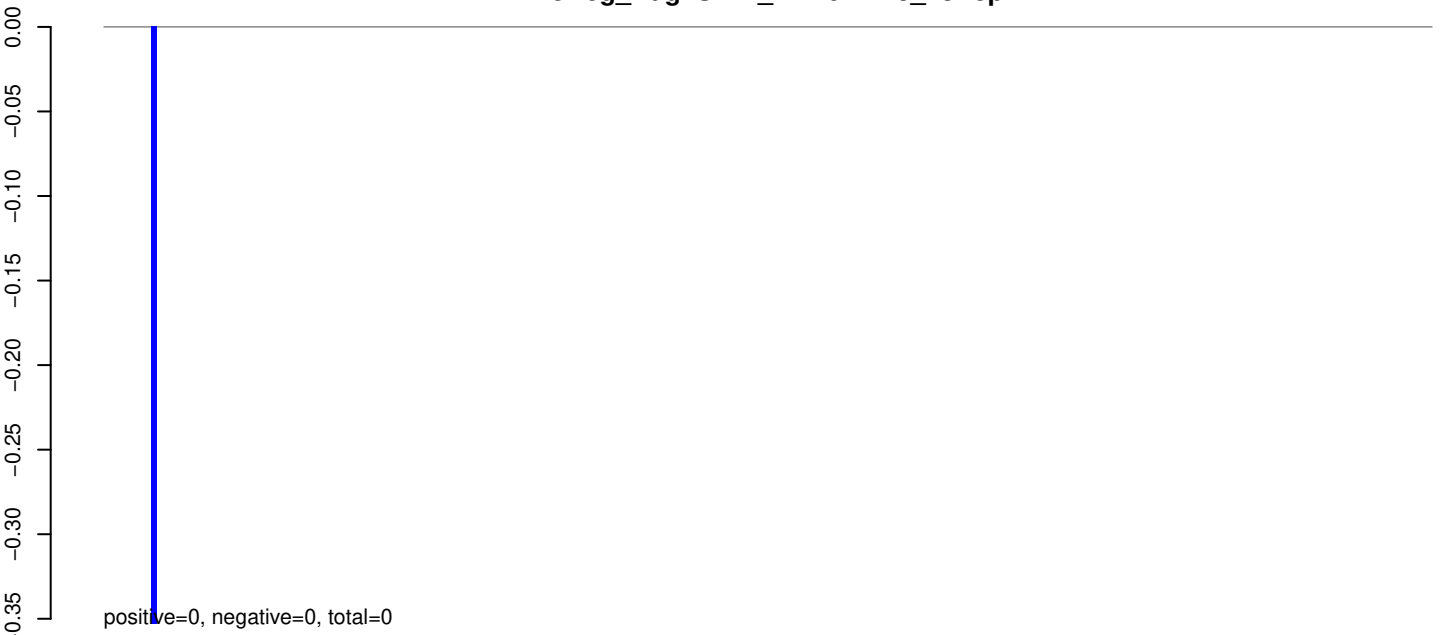


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

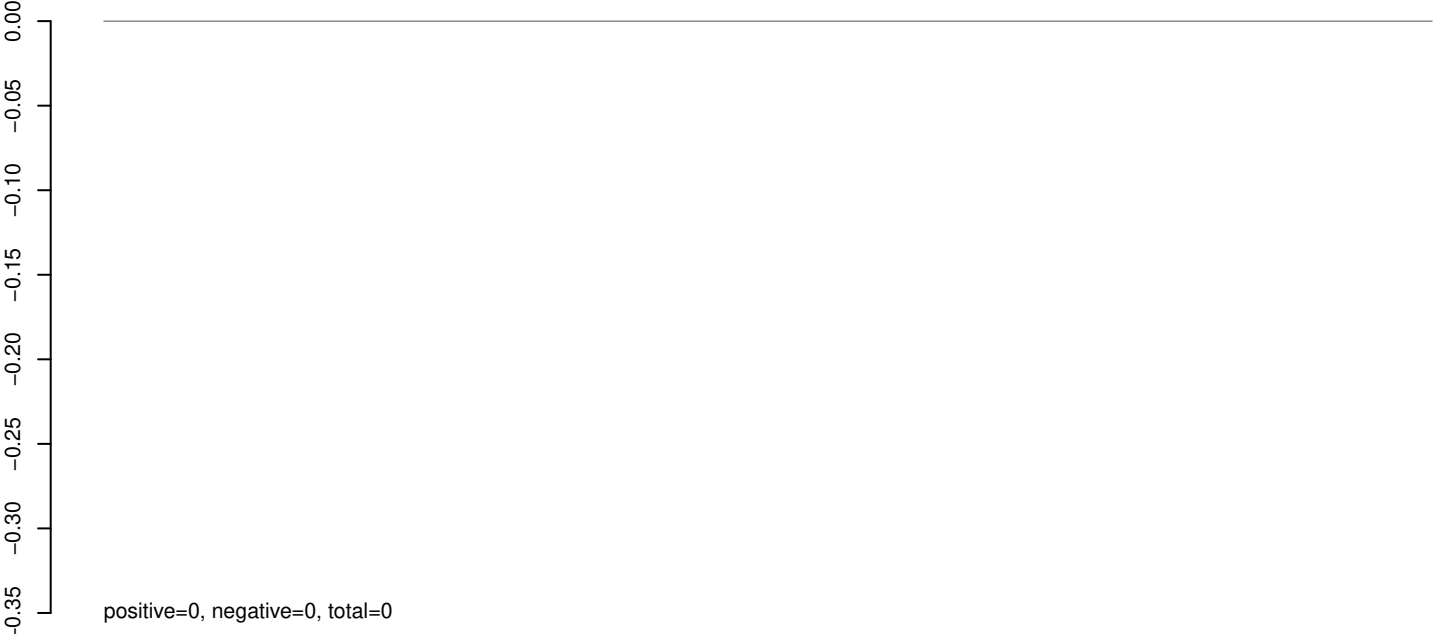


0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

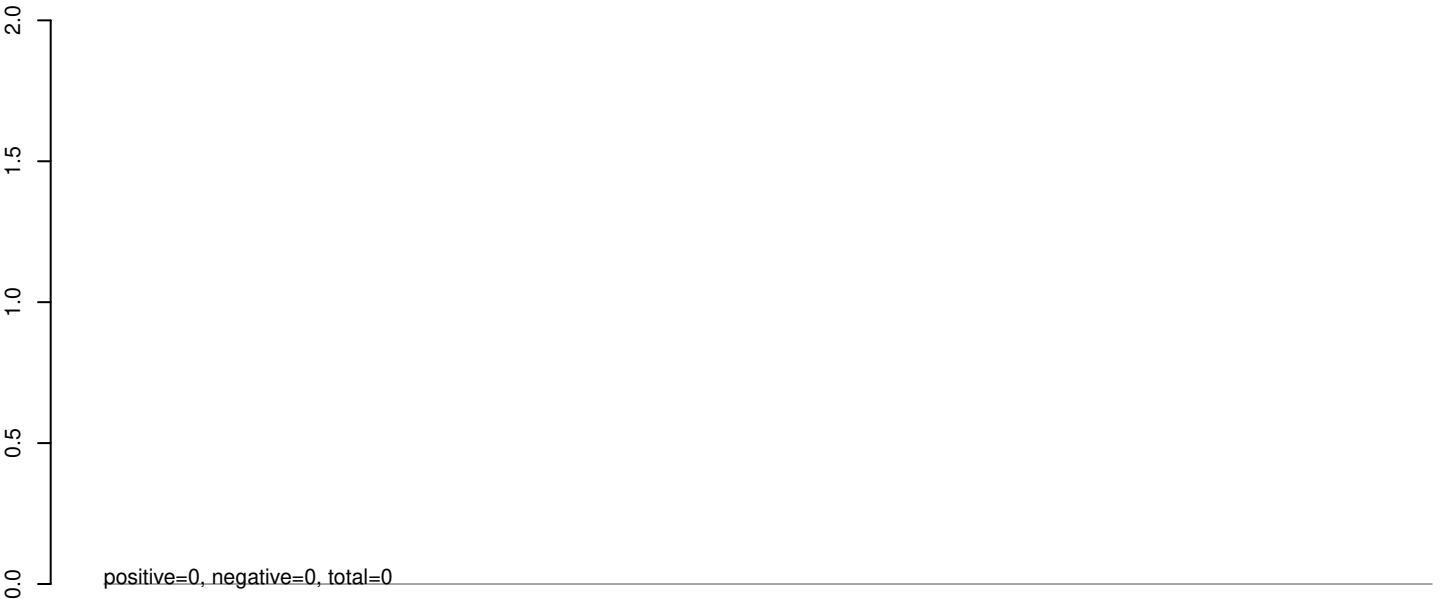
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35  
positive=0, negative=0, total=0

Window size=25, length=4462, TE@CR1-55\_A Ae:1-4462

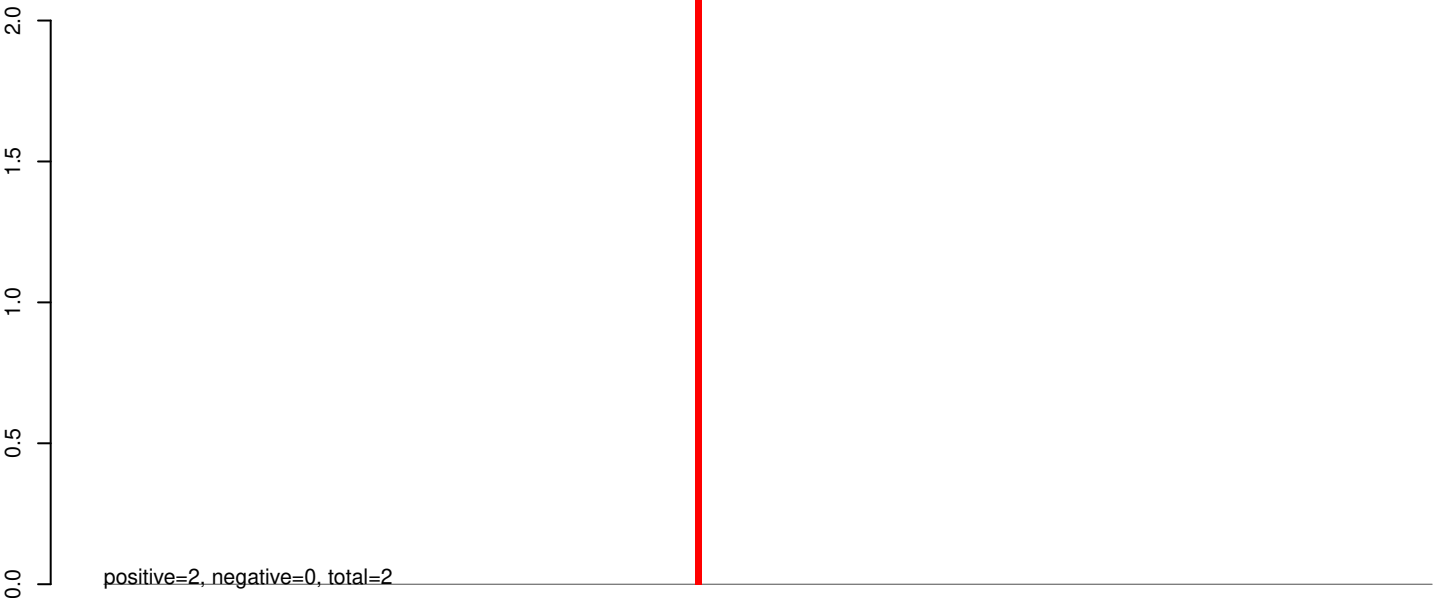
0 1000 2000 3000 4000



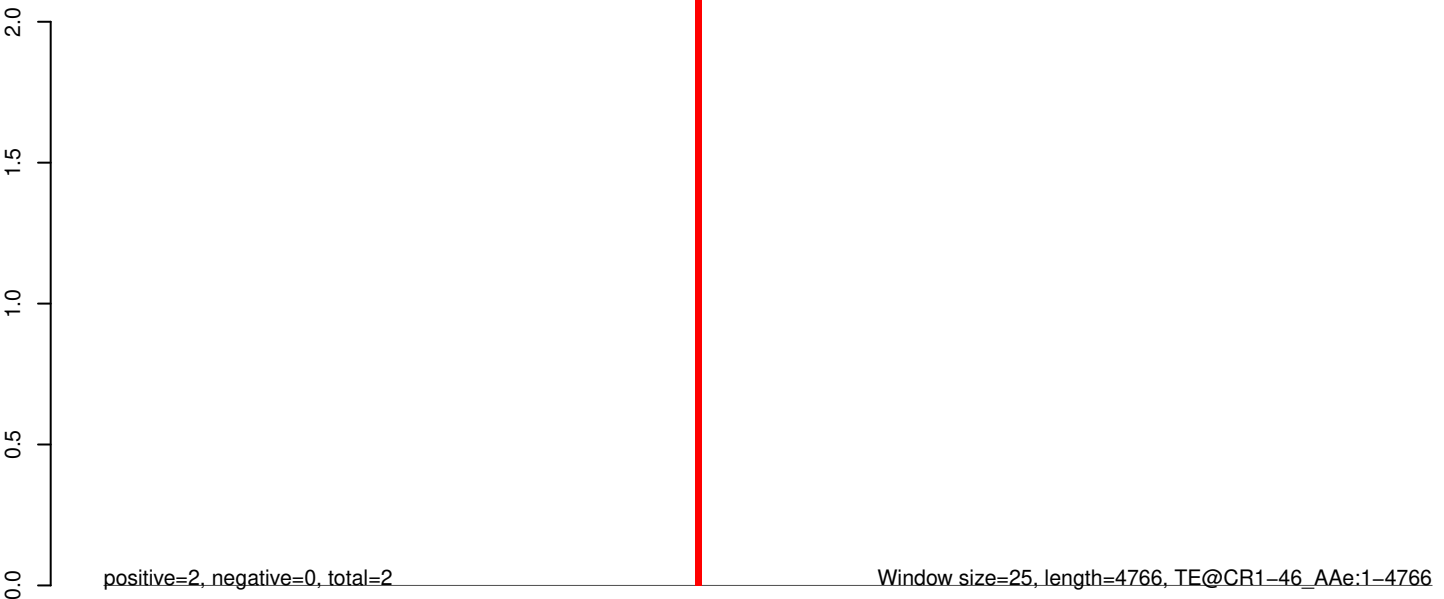
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



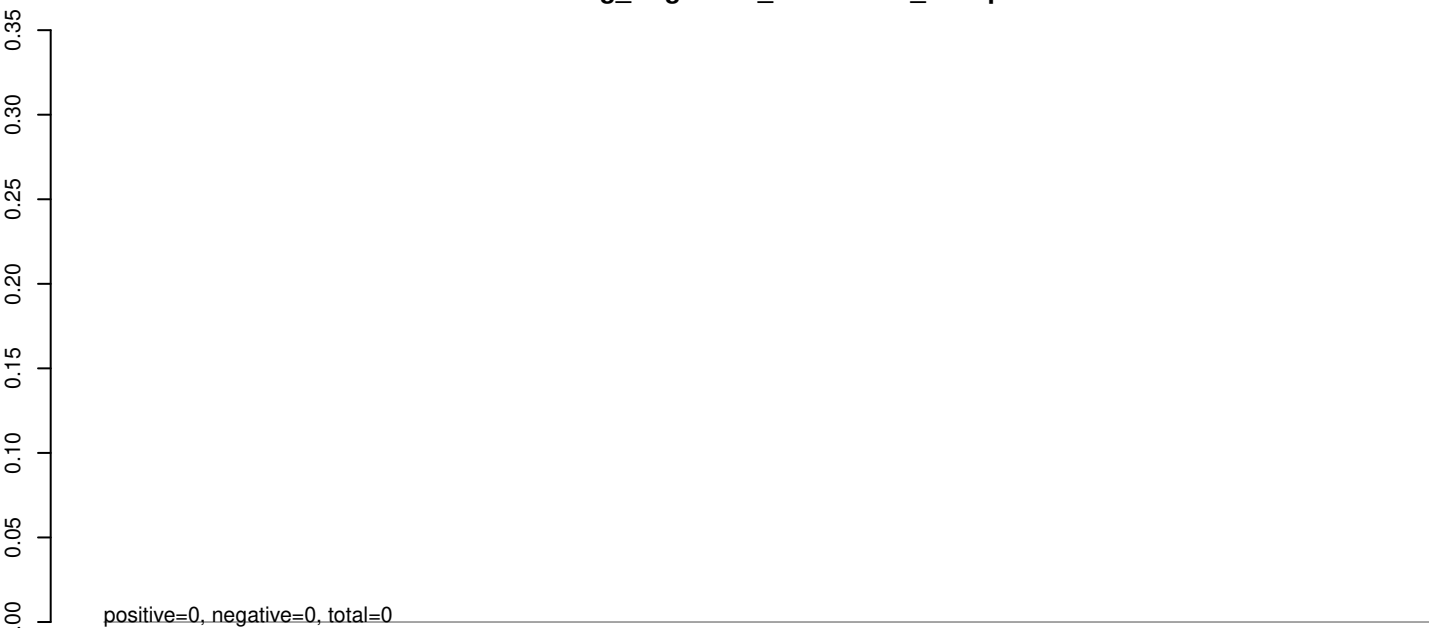
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



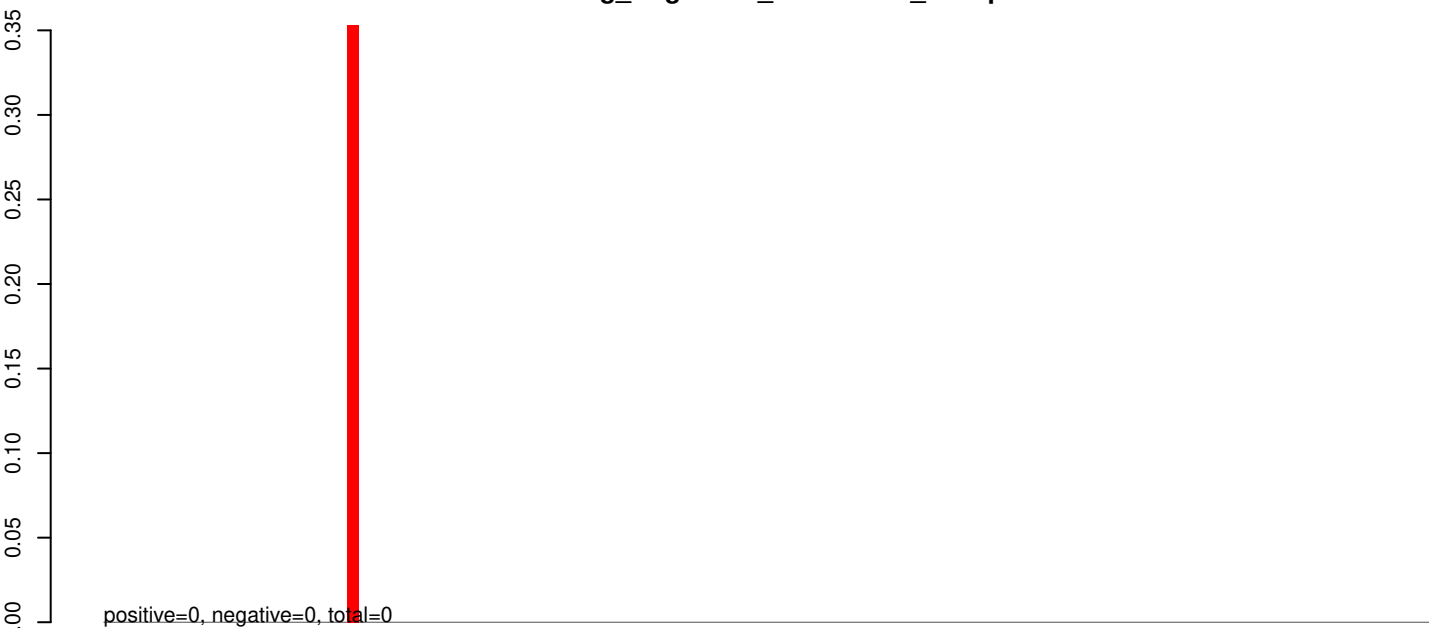
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

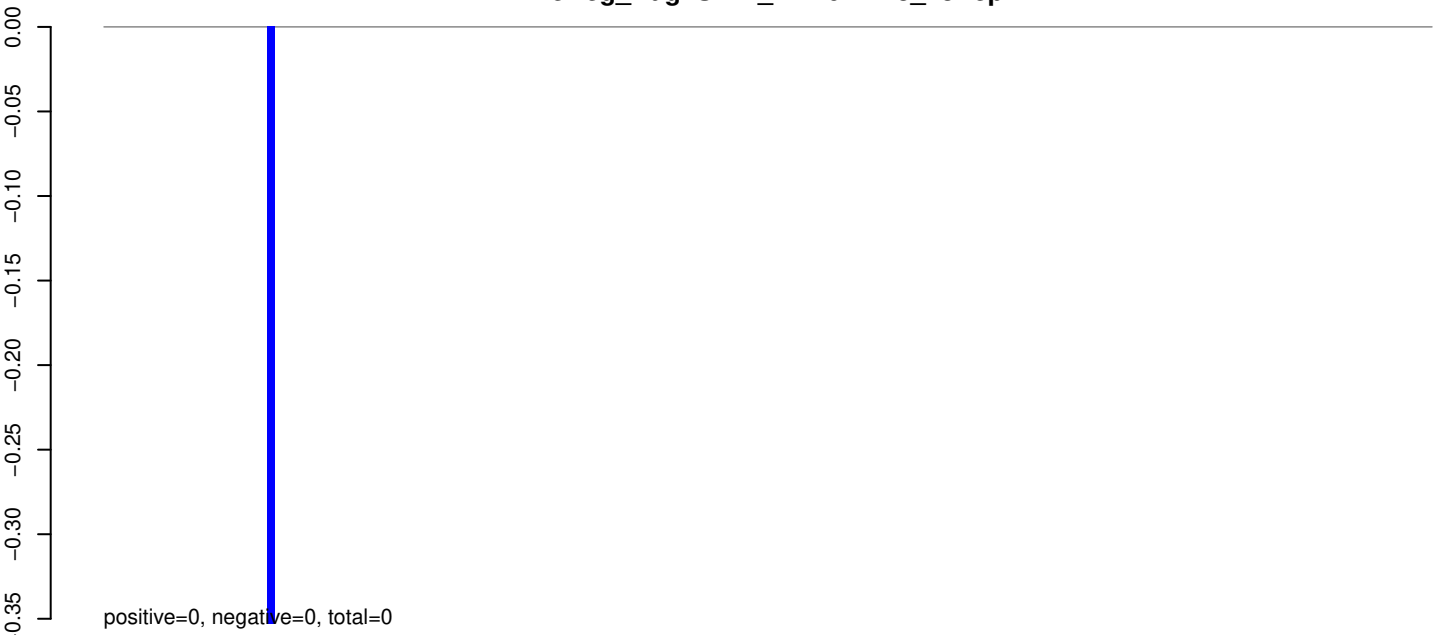


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

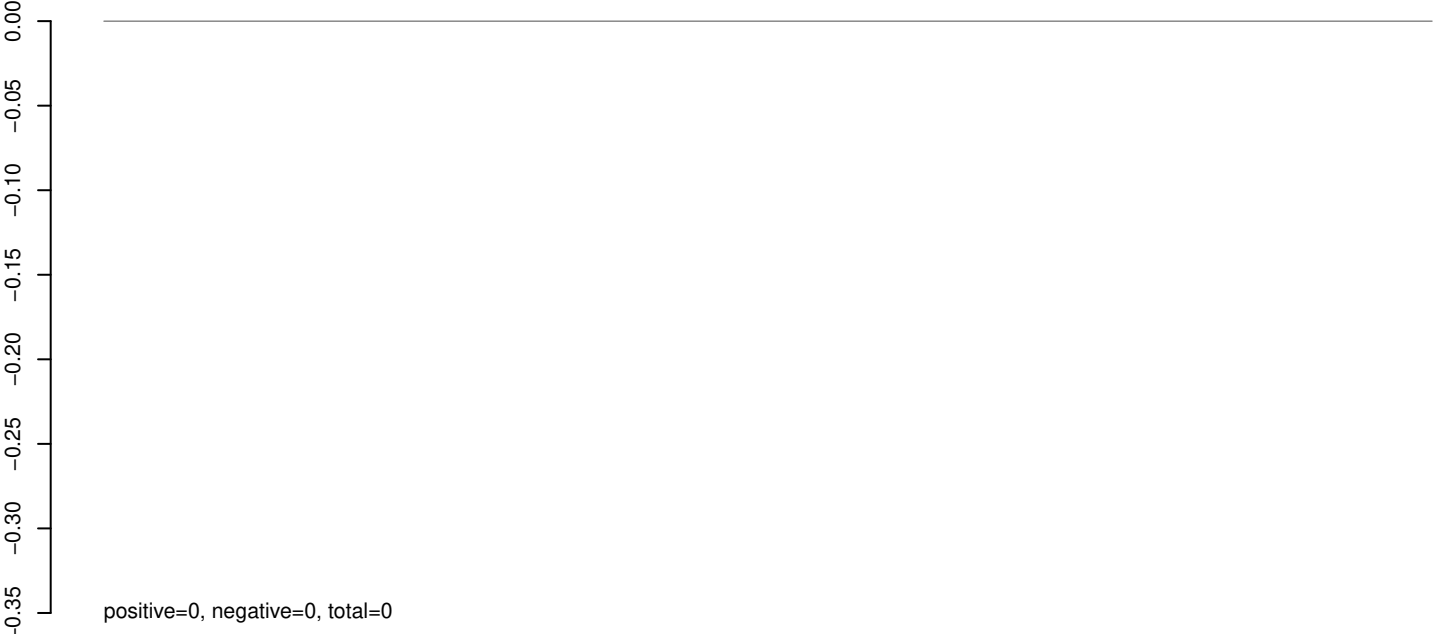


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



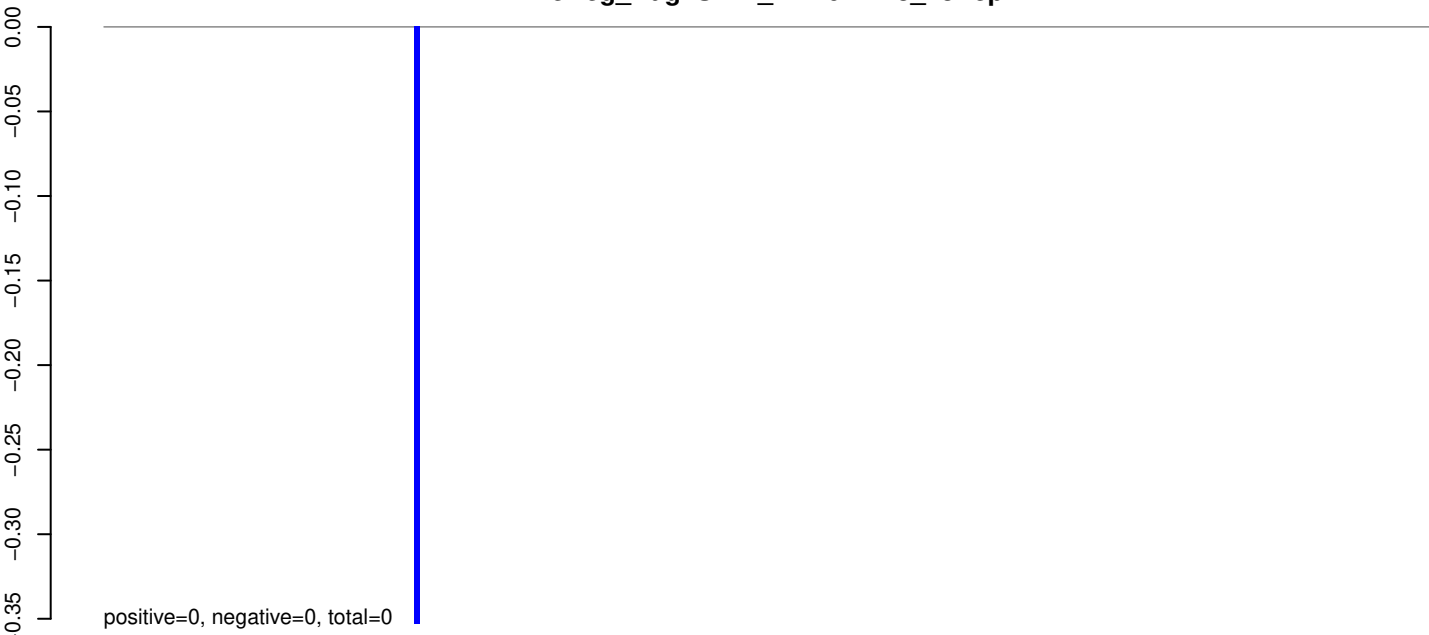
**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



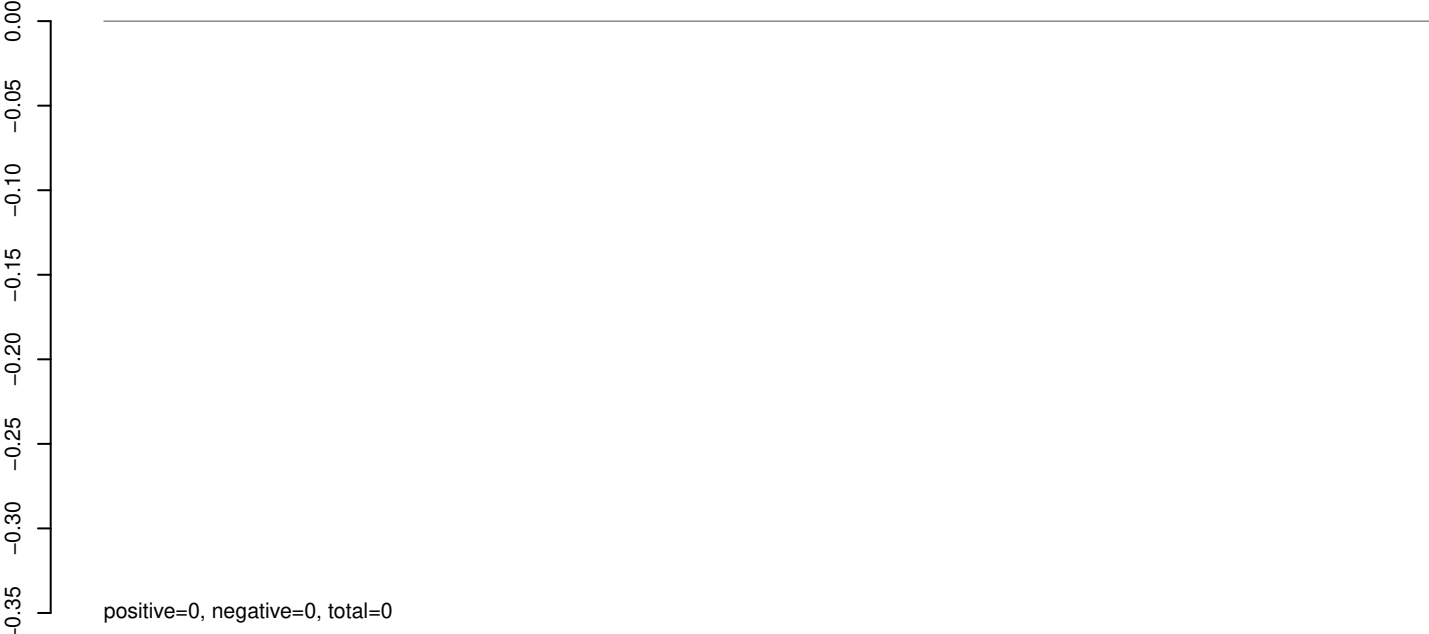
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



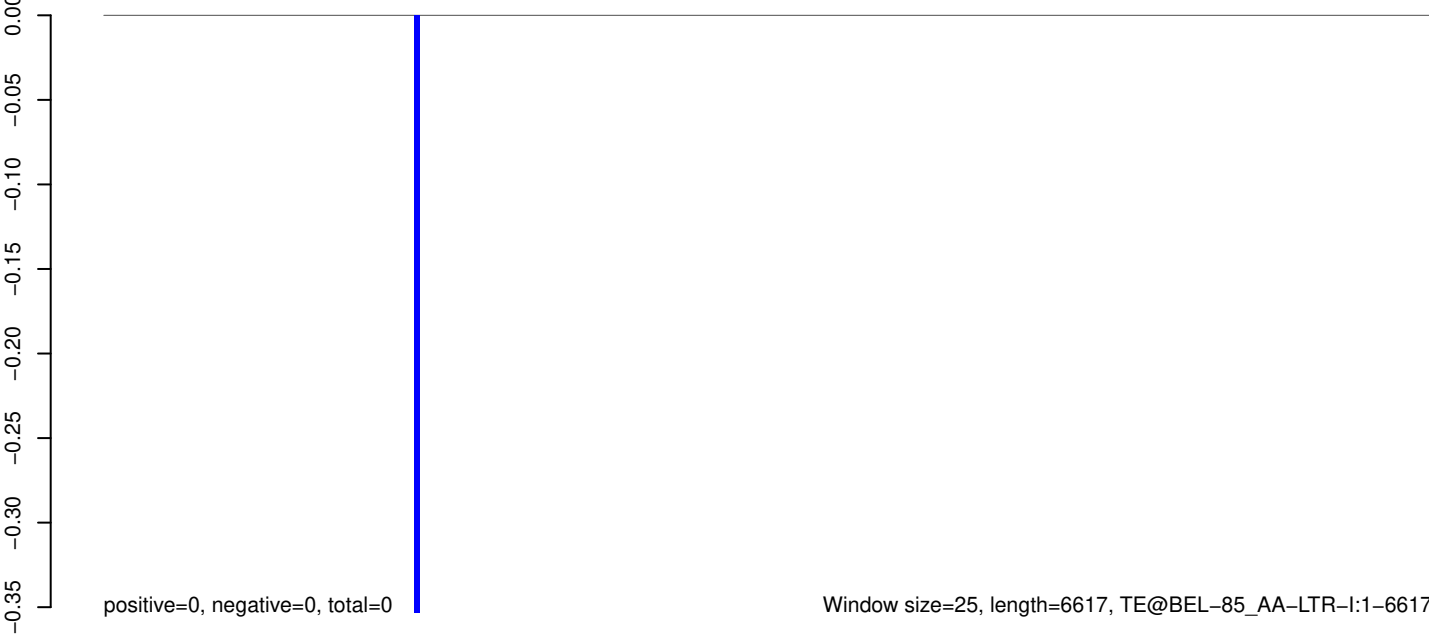
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

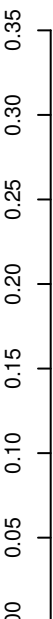


**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



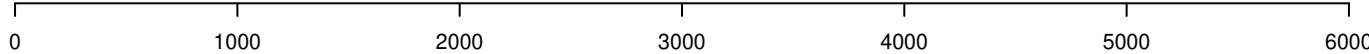
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

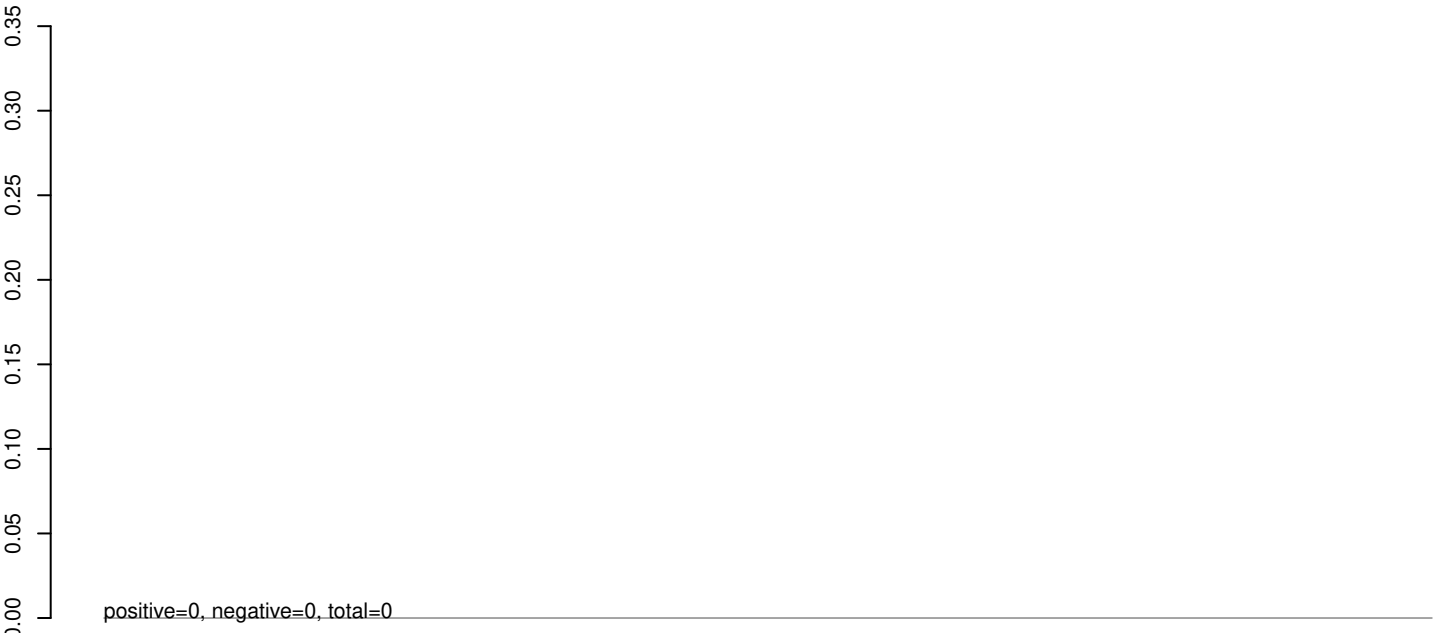


positive=0, negative=0, total=0

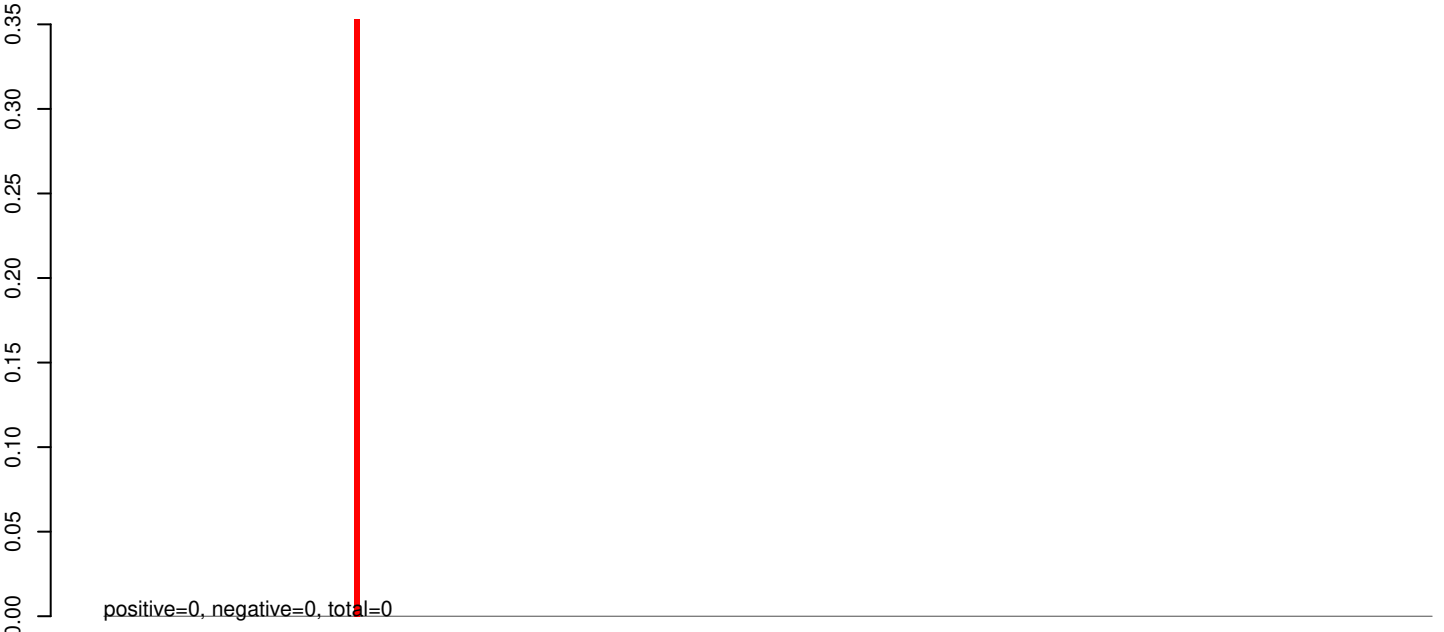
Window size=25, length=5968, TE@BEL-73\_AA-LTR-I:1-5968



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

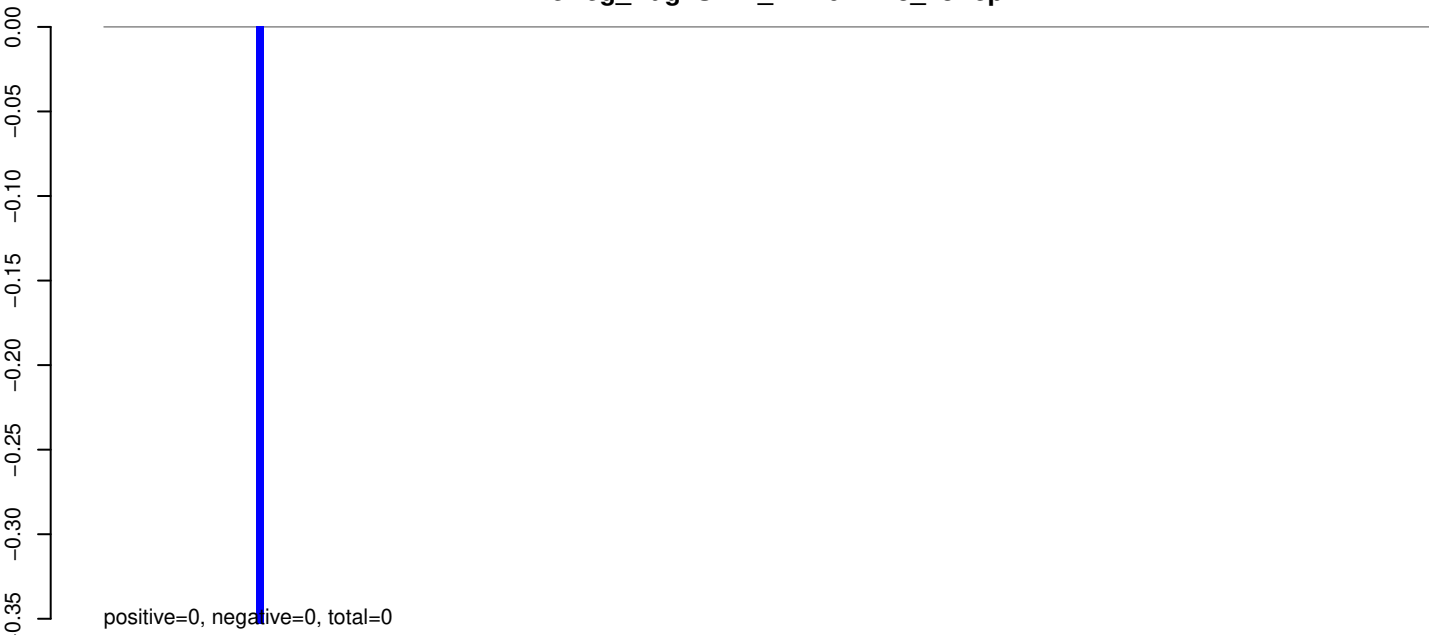
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

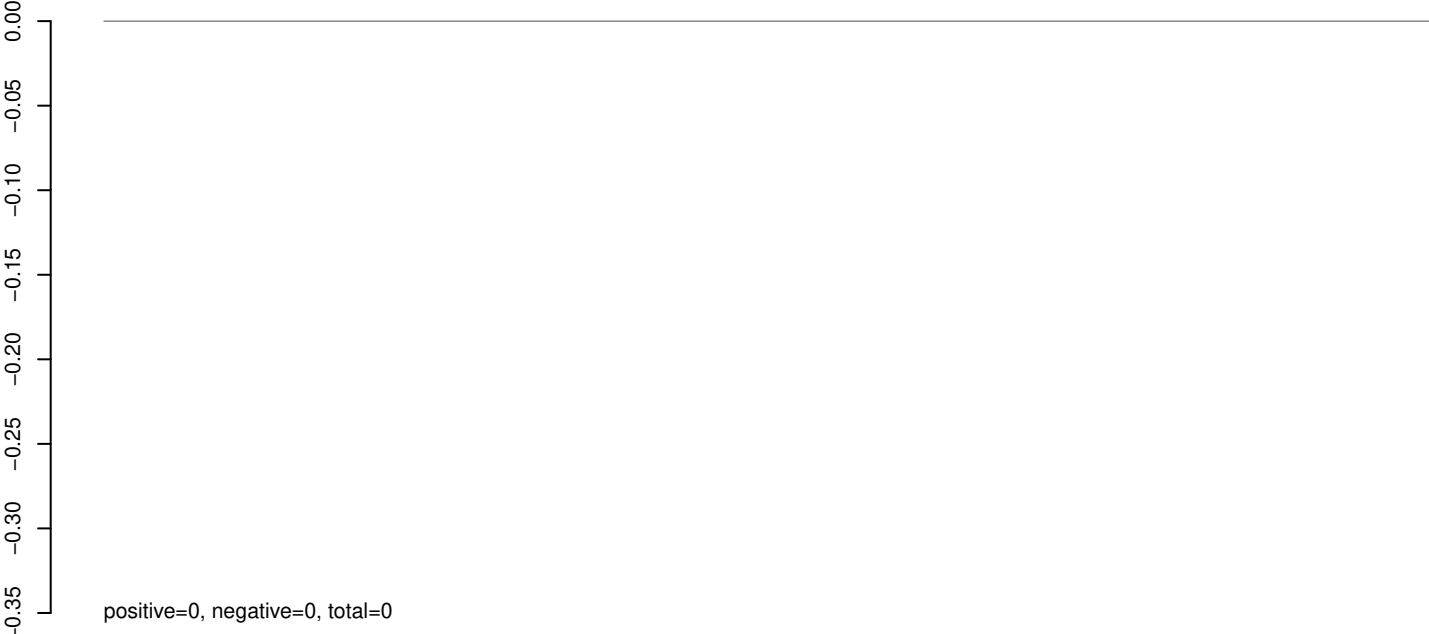
Window size=25, length=8180, TE@BEL-622\_AA-LTR-I:1-8180

0 2000 4000 6000 8000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

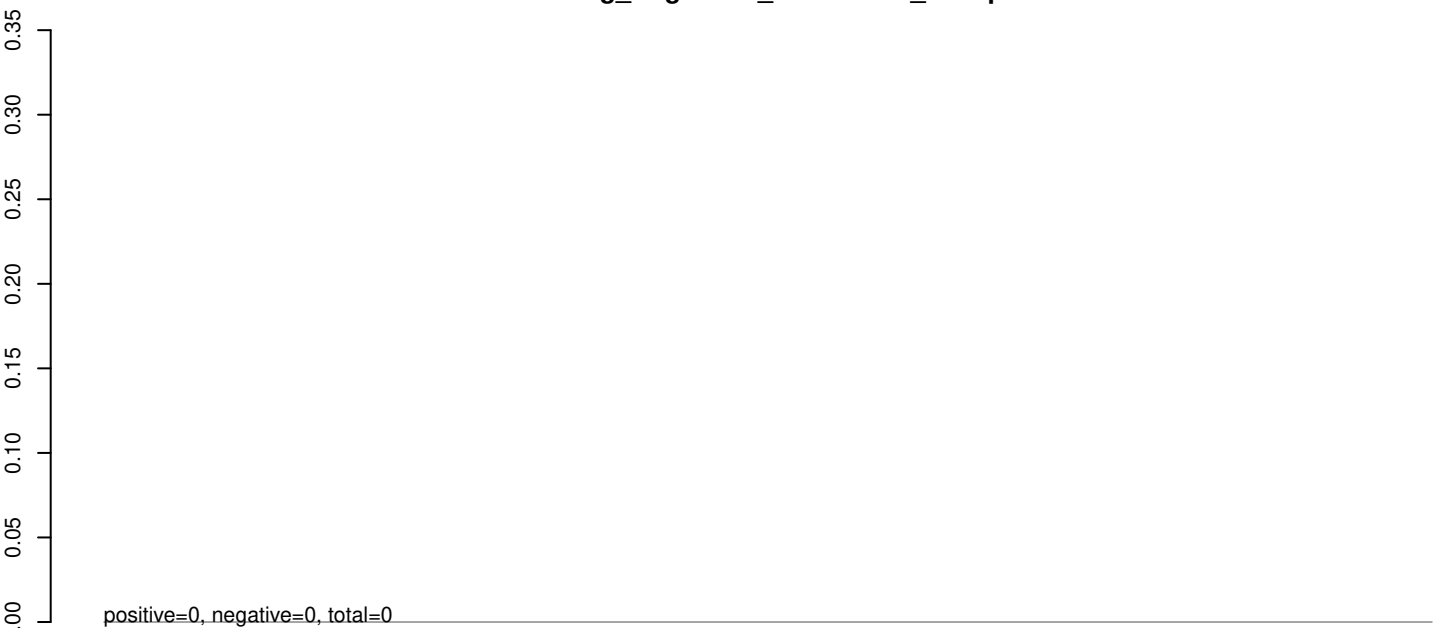


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

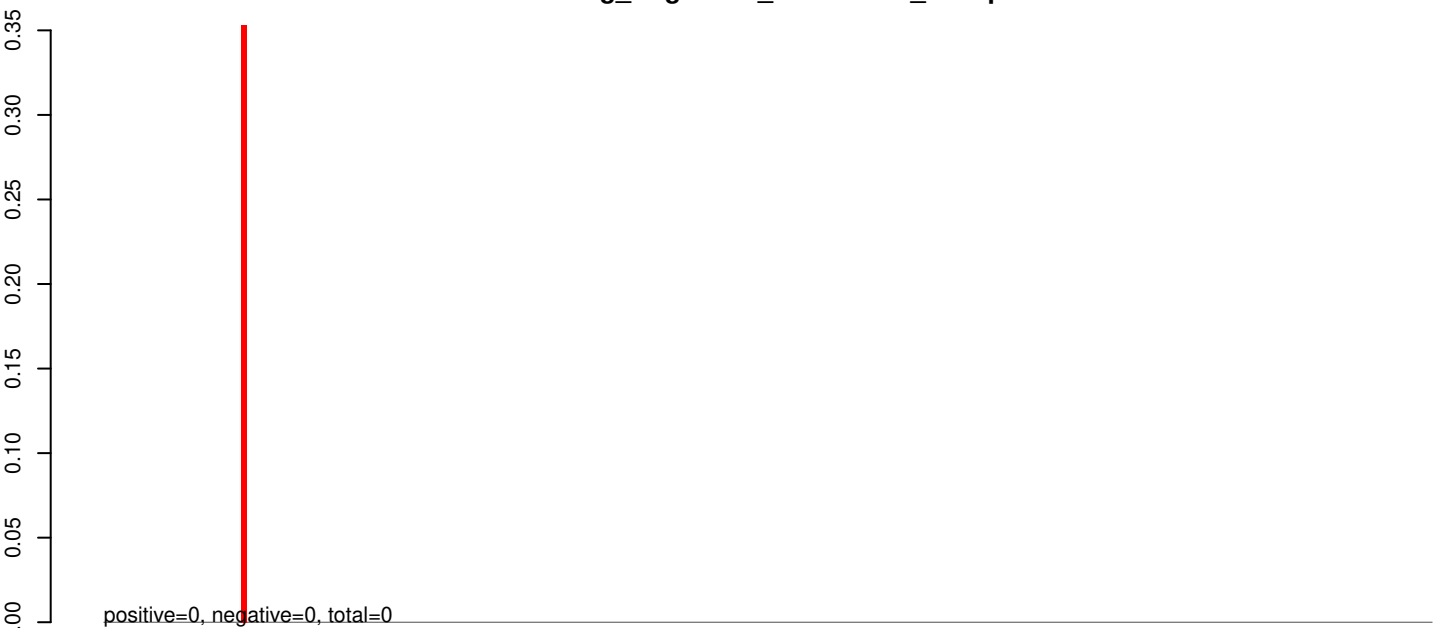




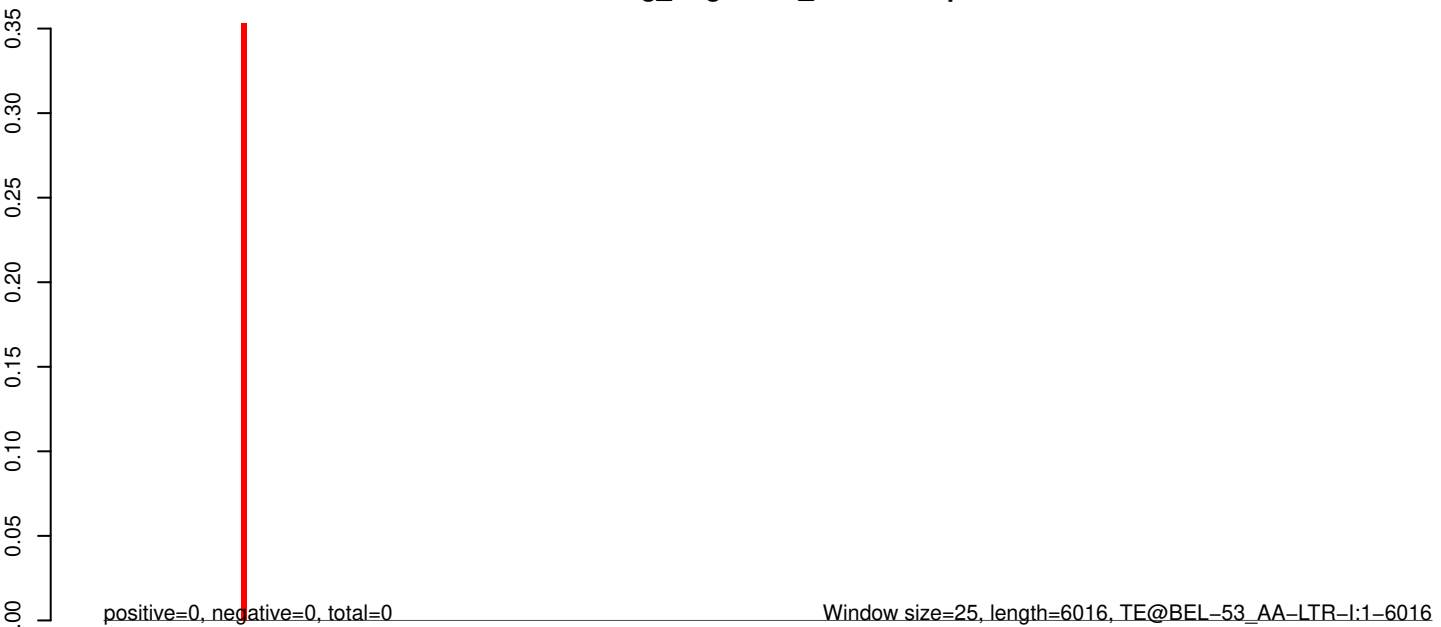
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

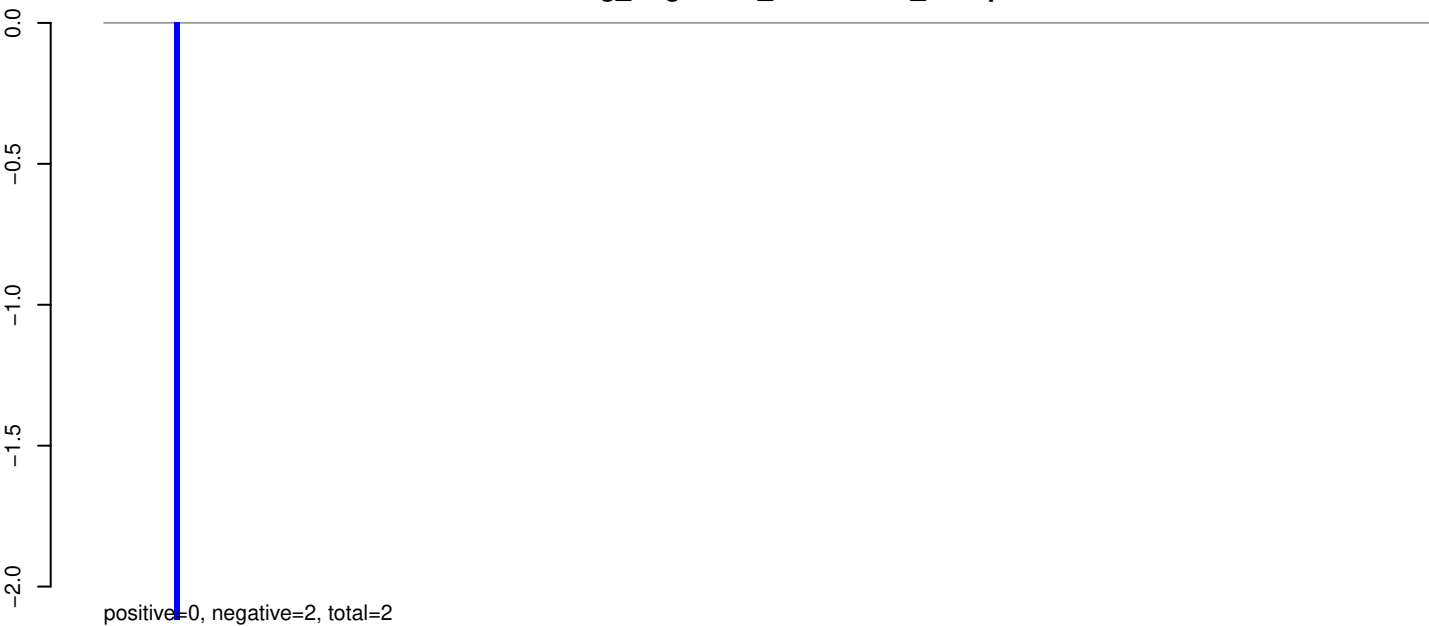
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

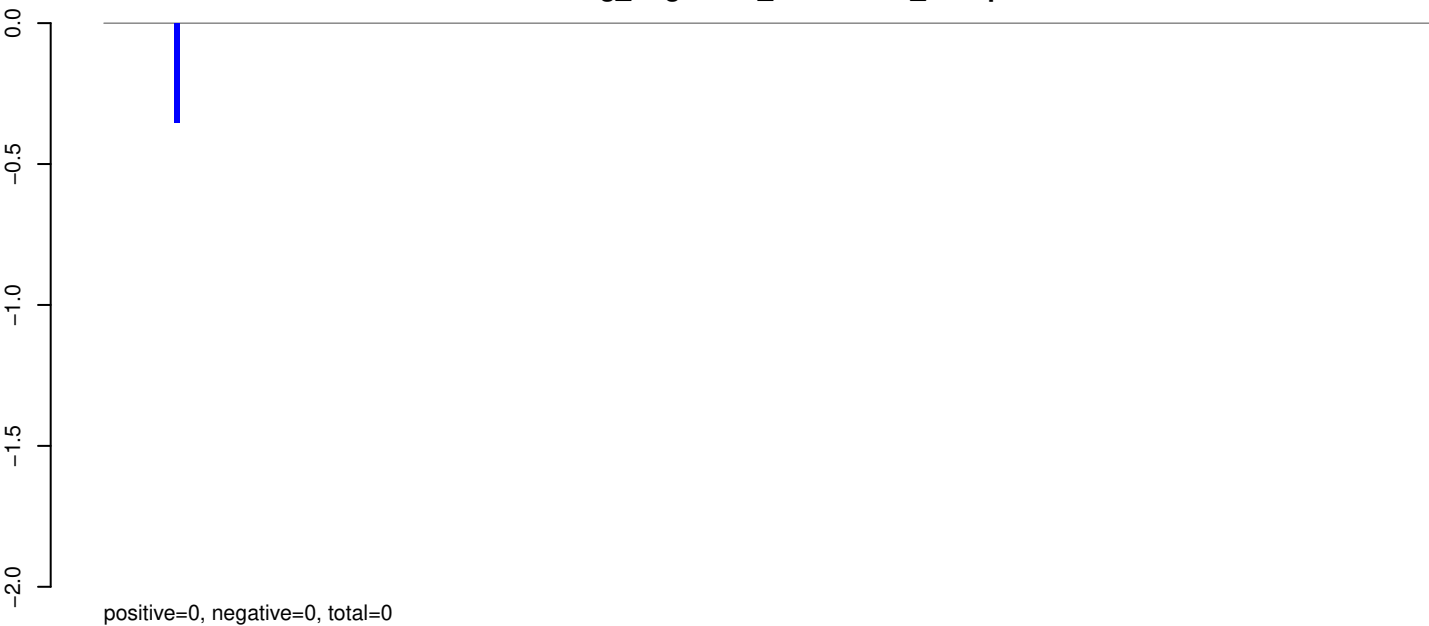
Window size=25, length=6519, TE@BEL-281\_AA-LTR-I:1-6519

0 1000 2000 3000 4000 5000 6000

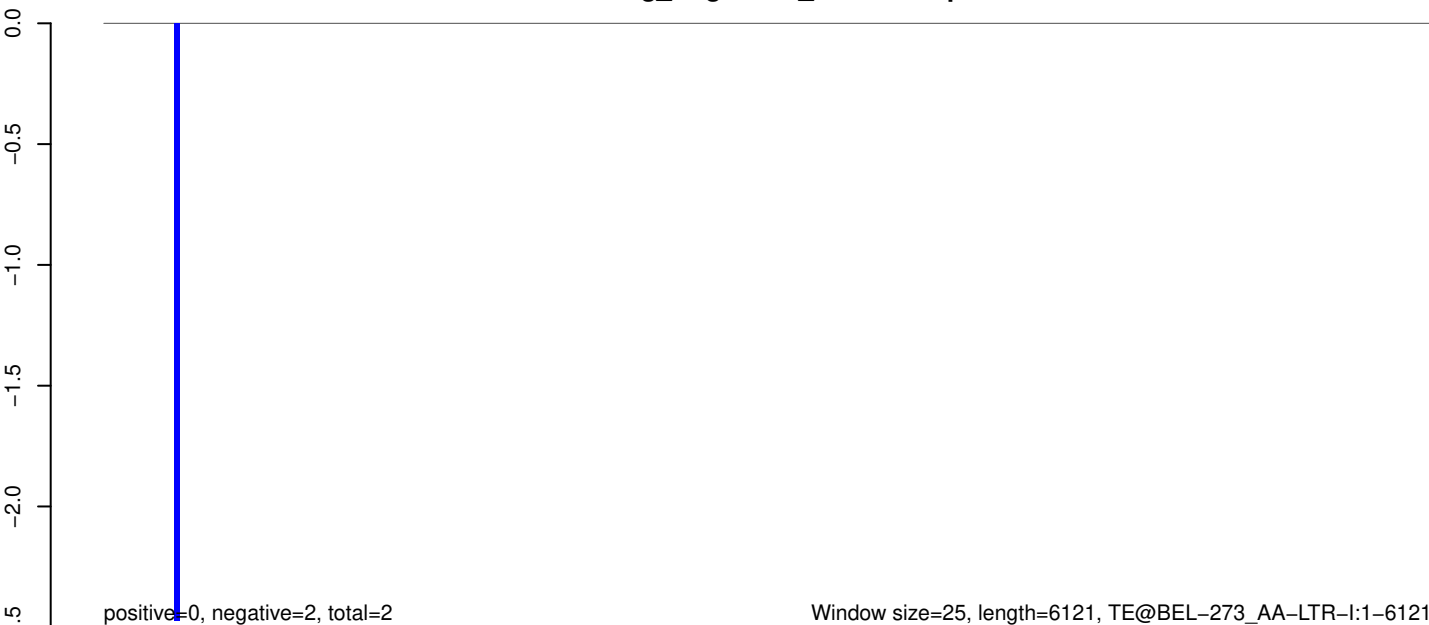
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



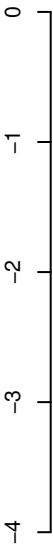
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



Window size=25, length=6121, TE@BEL-273\_AA-LTR-I:1-6121

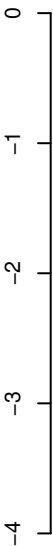
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



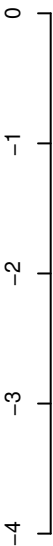
positive=0, negative=5, total=5

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



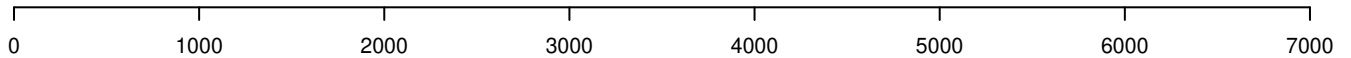
positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



positive=0, negative=5, total=5

Window size=25, length=7156, TE@BEL-222\_AA-LTR-I:1-7156



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

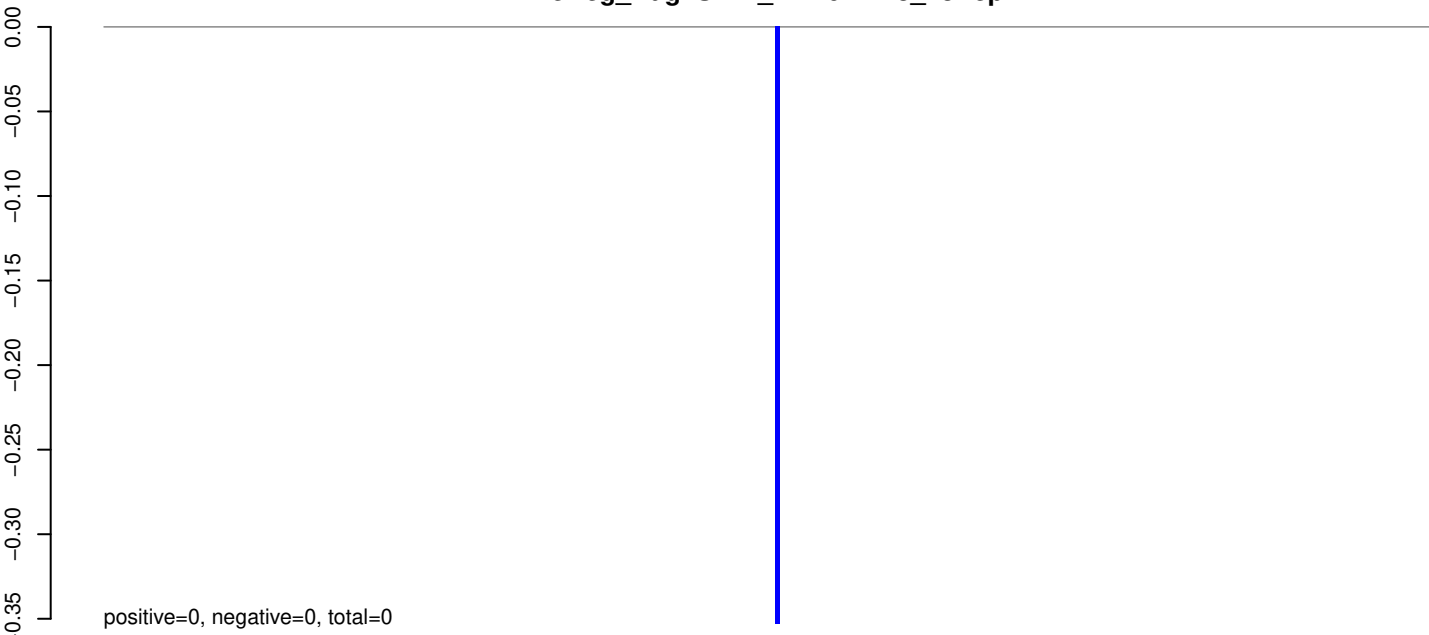
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
-0.25  
-0.30  
-0.35

positive=0, negative=0, total=0

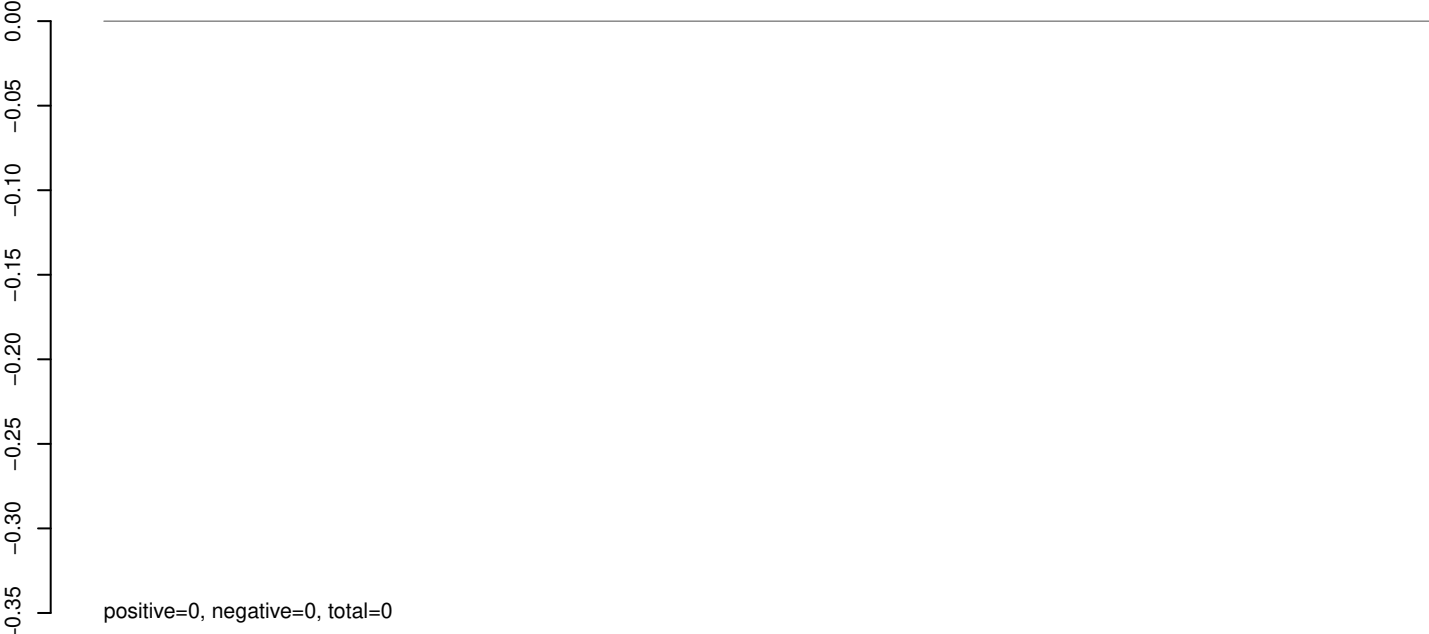
Window size=25, length=2829, TE@BEL-218\_AA-LTR-I:1-2829

0 500 1000 1500 2000 2500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

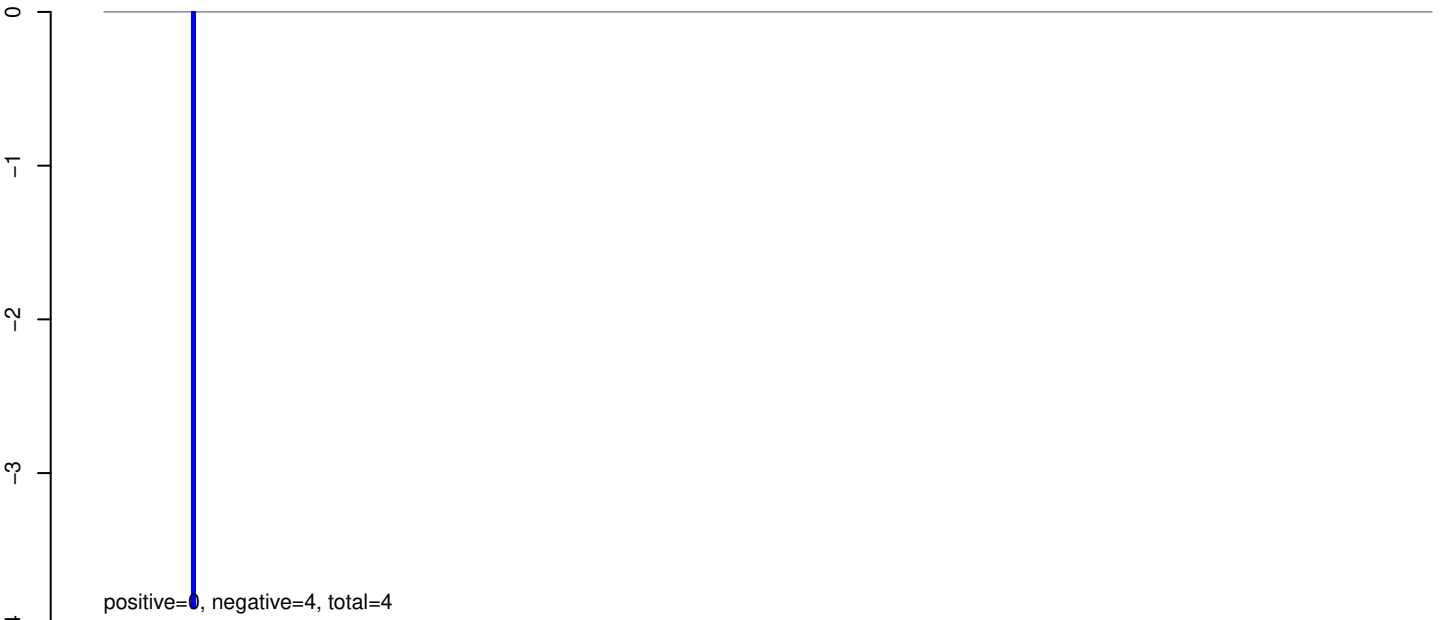


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

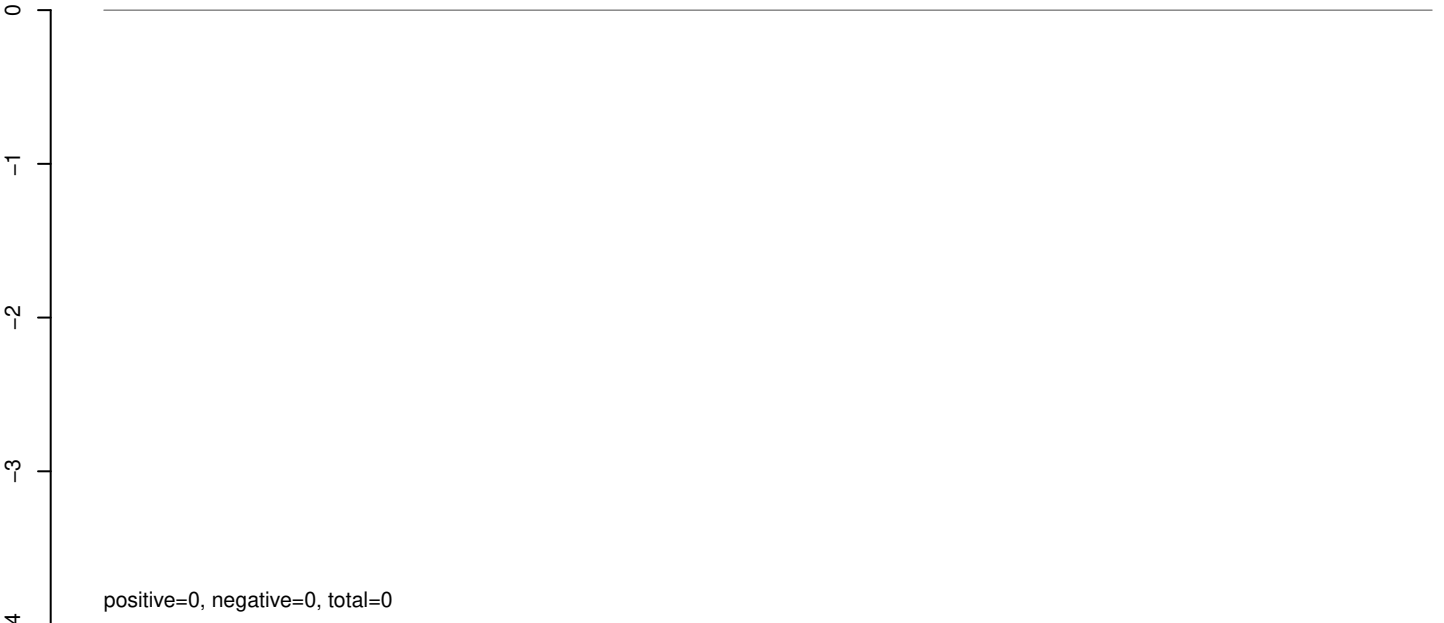


0 1000 2000 3000 4000 5000 6000 7000

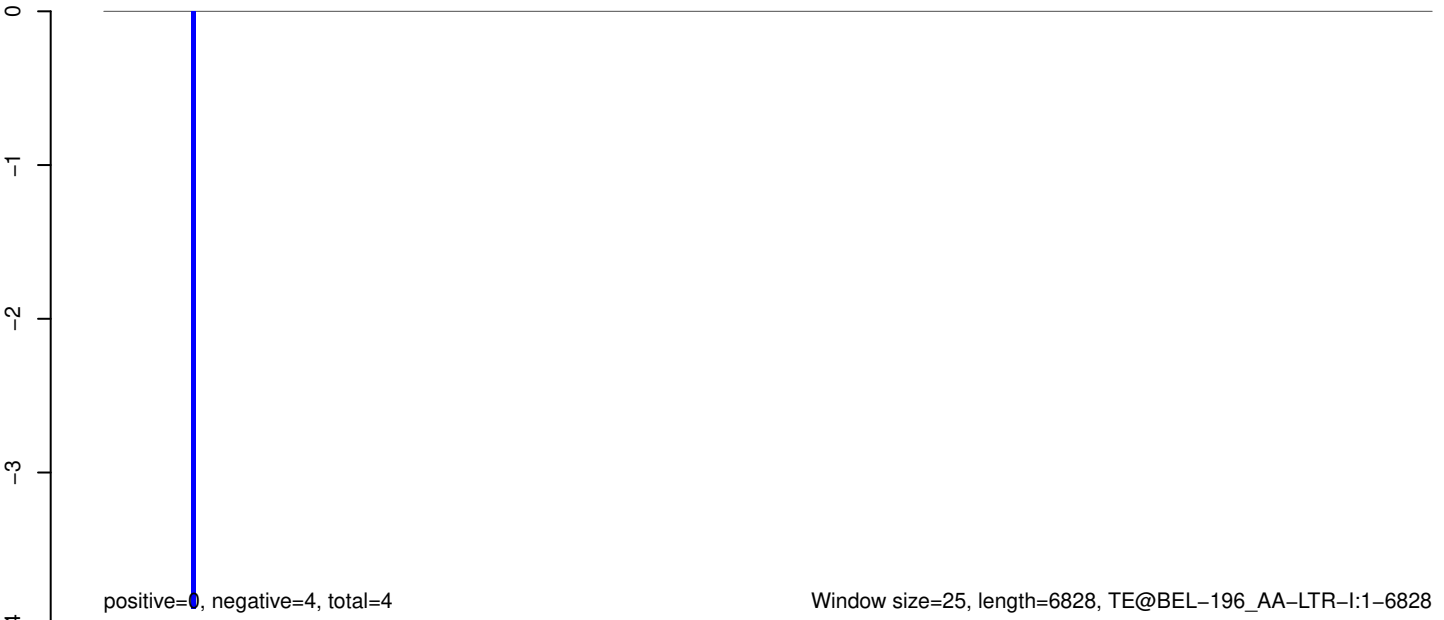
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



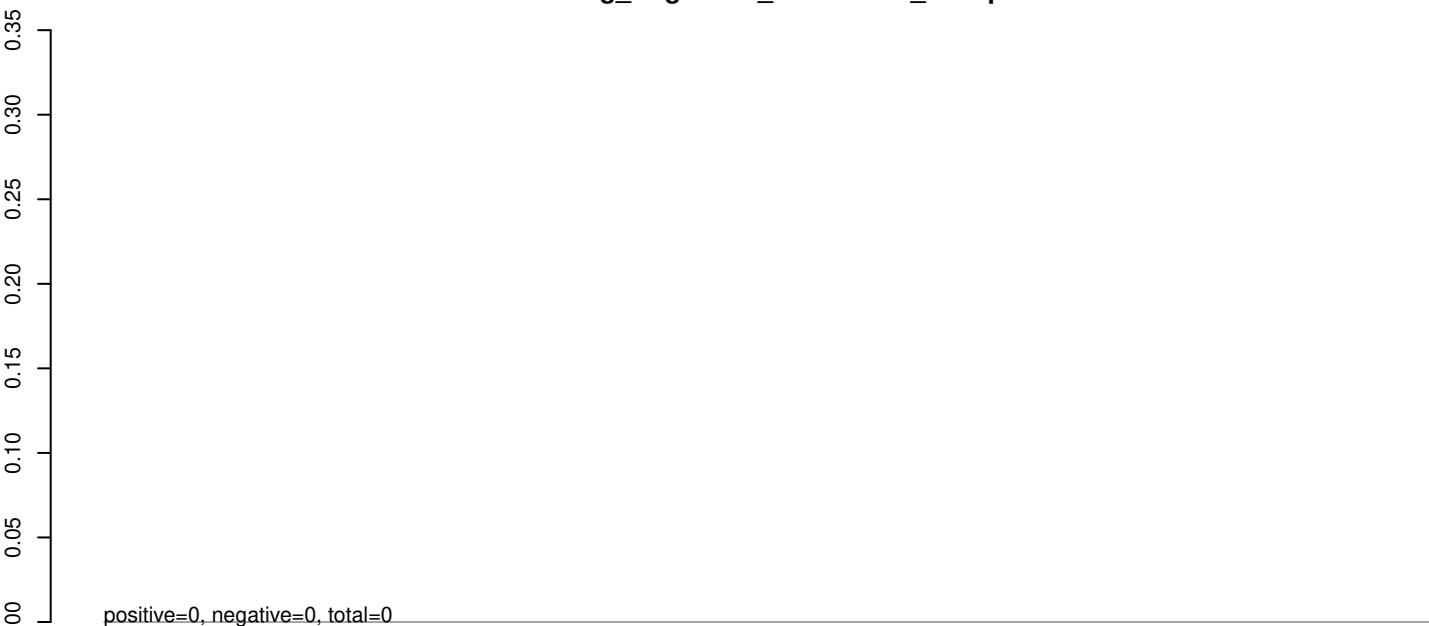
**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



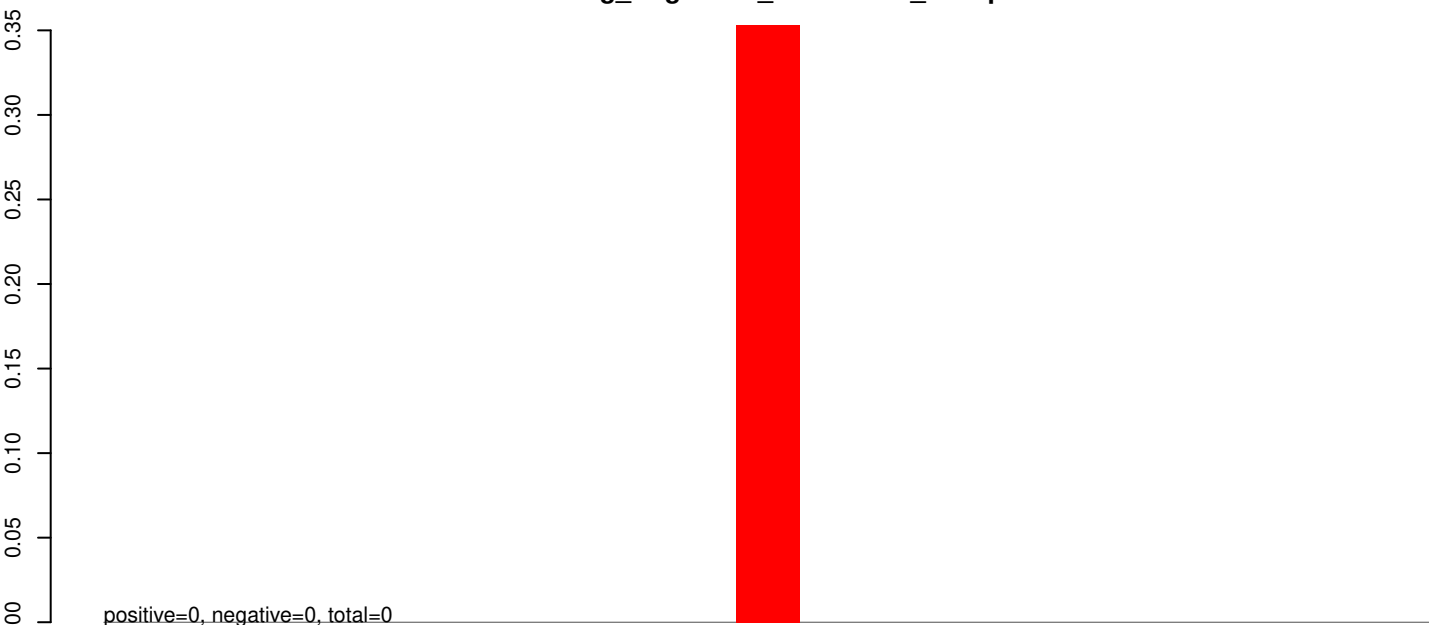
Window size=25, length=6828, TE@BEL-196\_AA-LTR-I:1-6828

0 1000 2000 3000 4000 5000 6000 7000

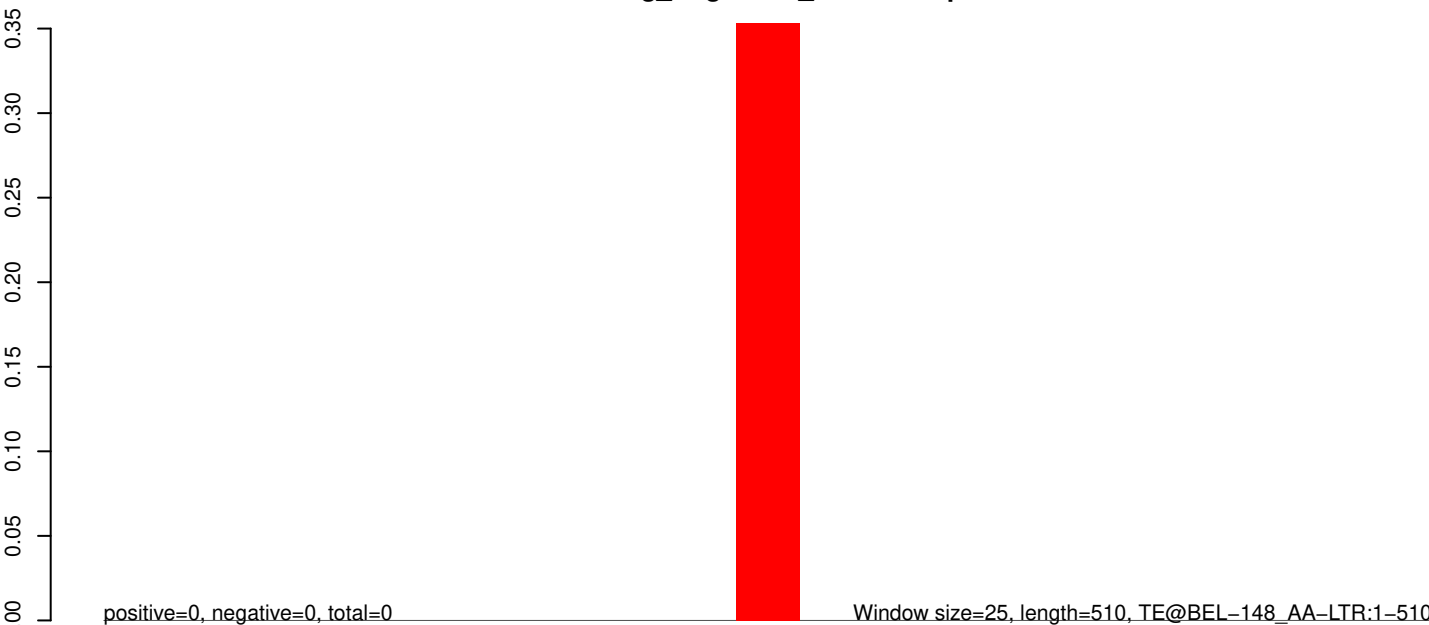
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



100

200

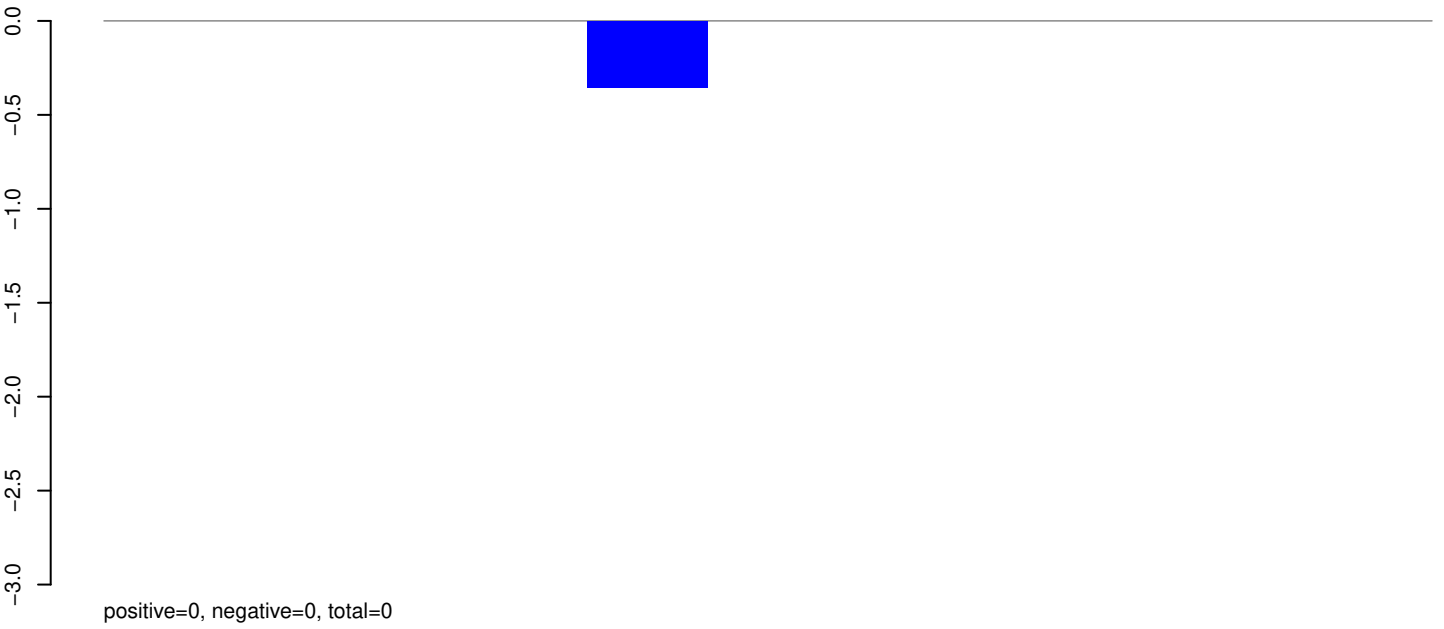
300

400

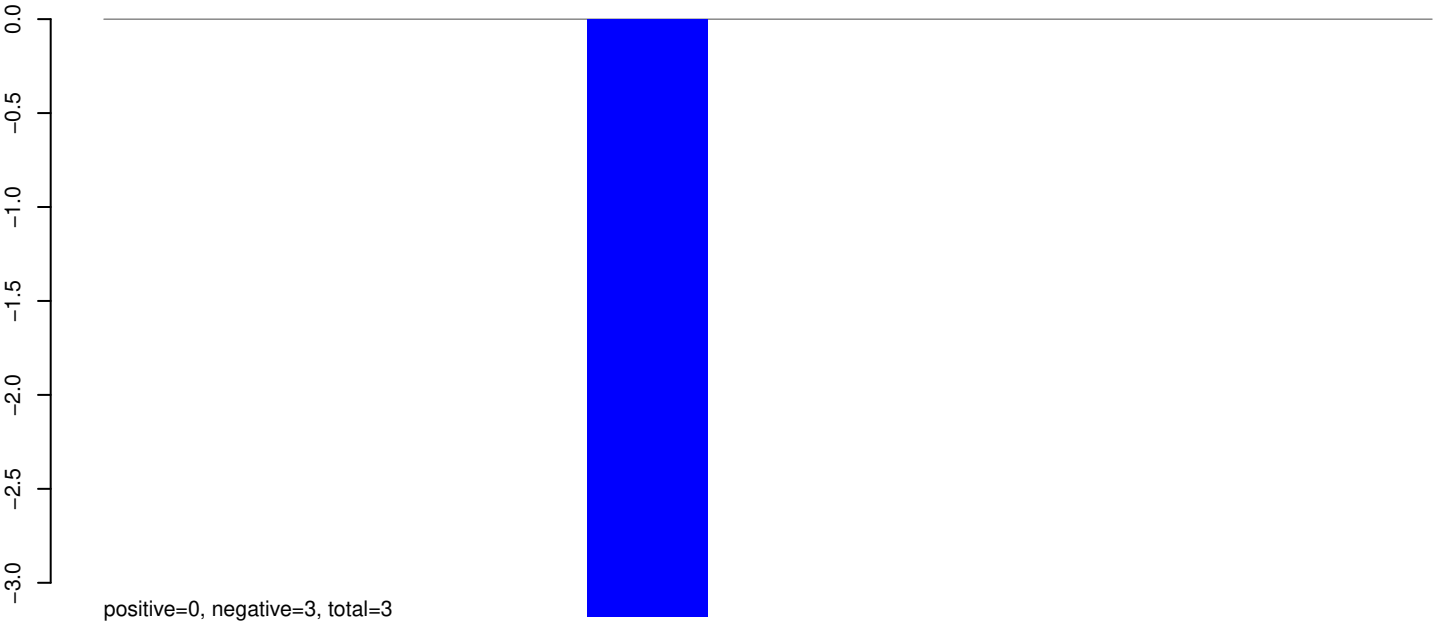
500



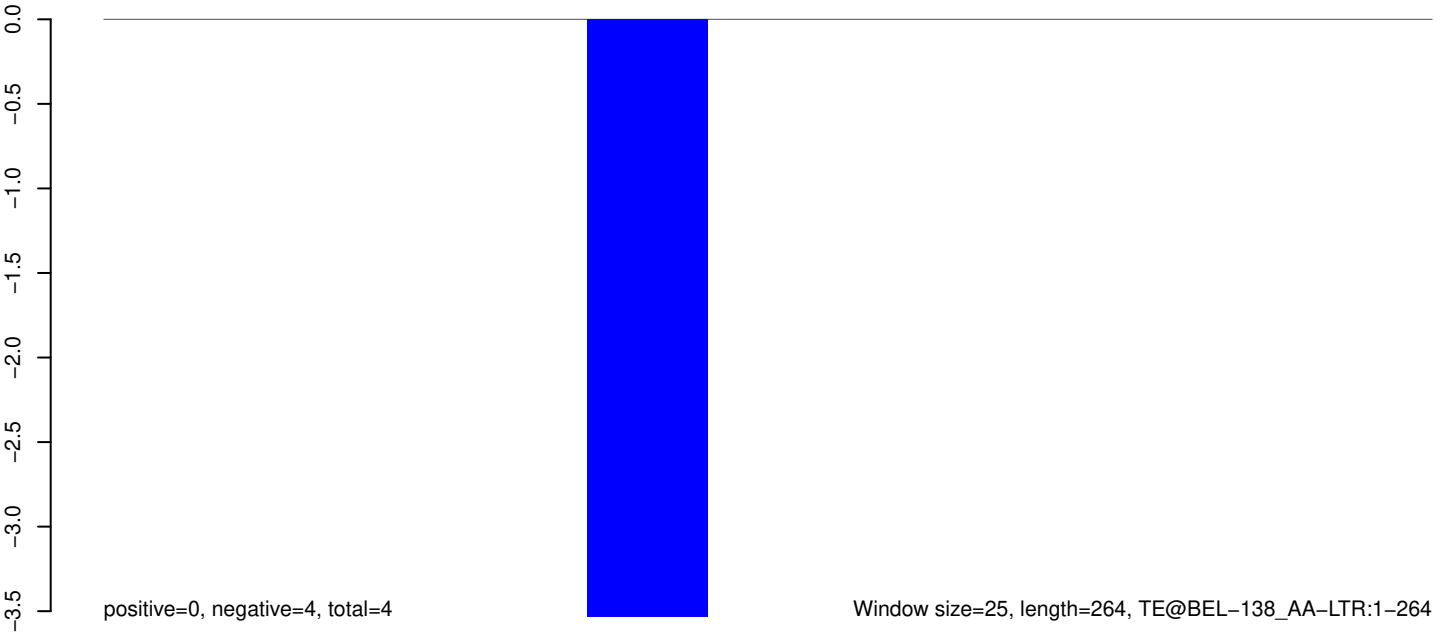
**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**

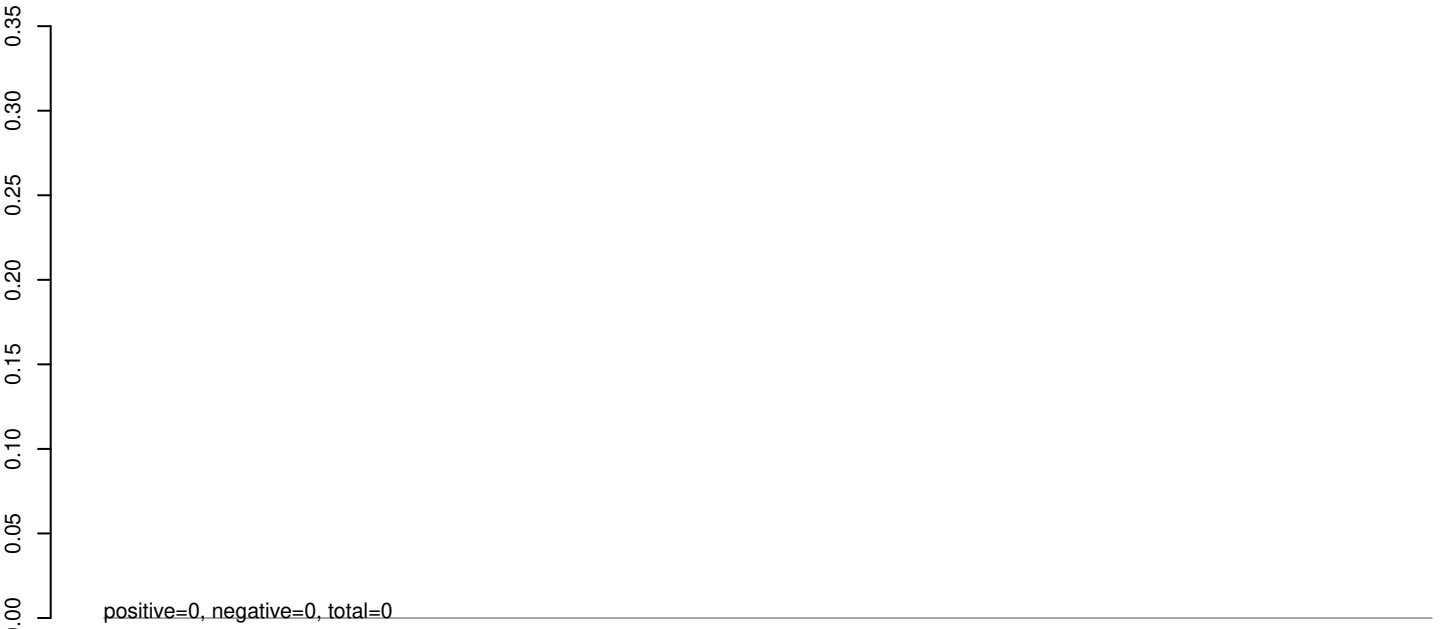


**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

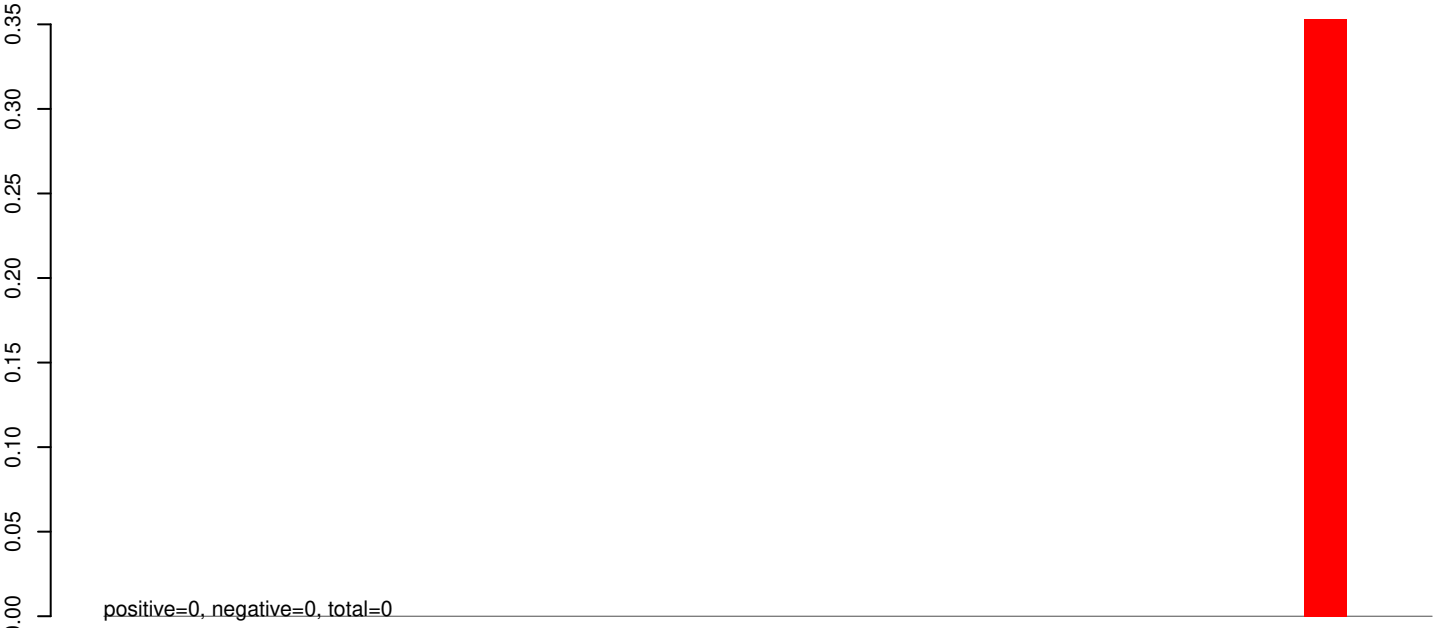


50 100 150 200 250 300

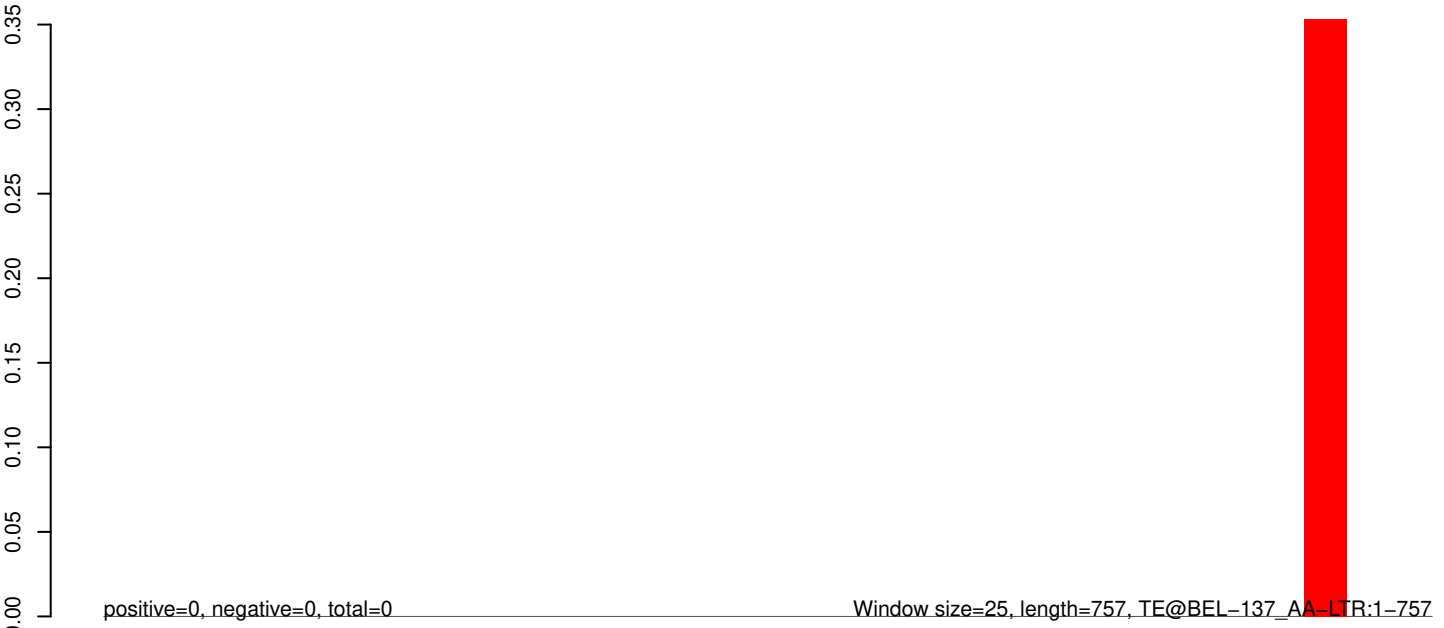
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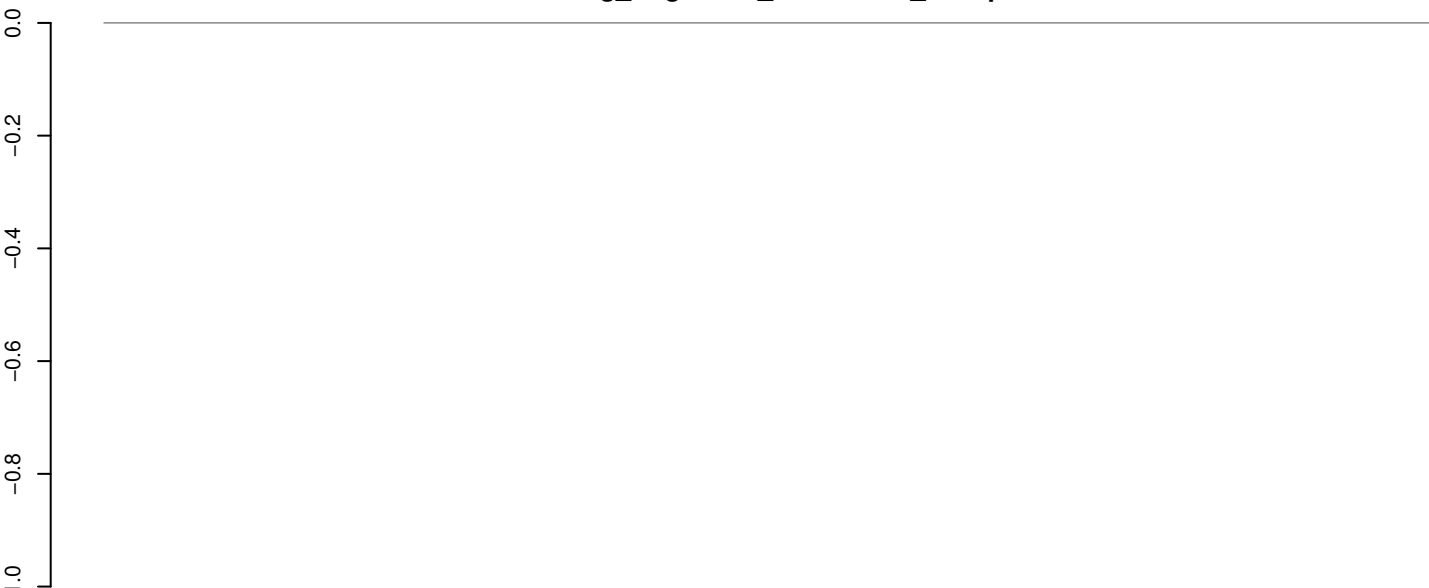
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

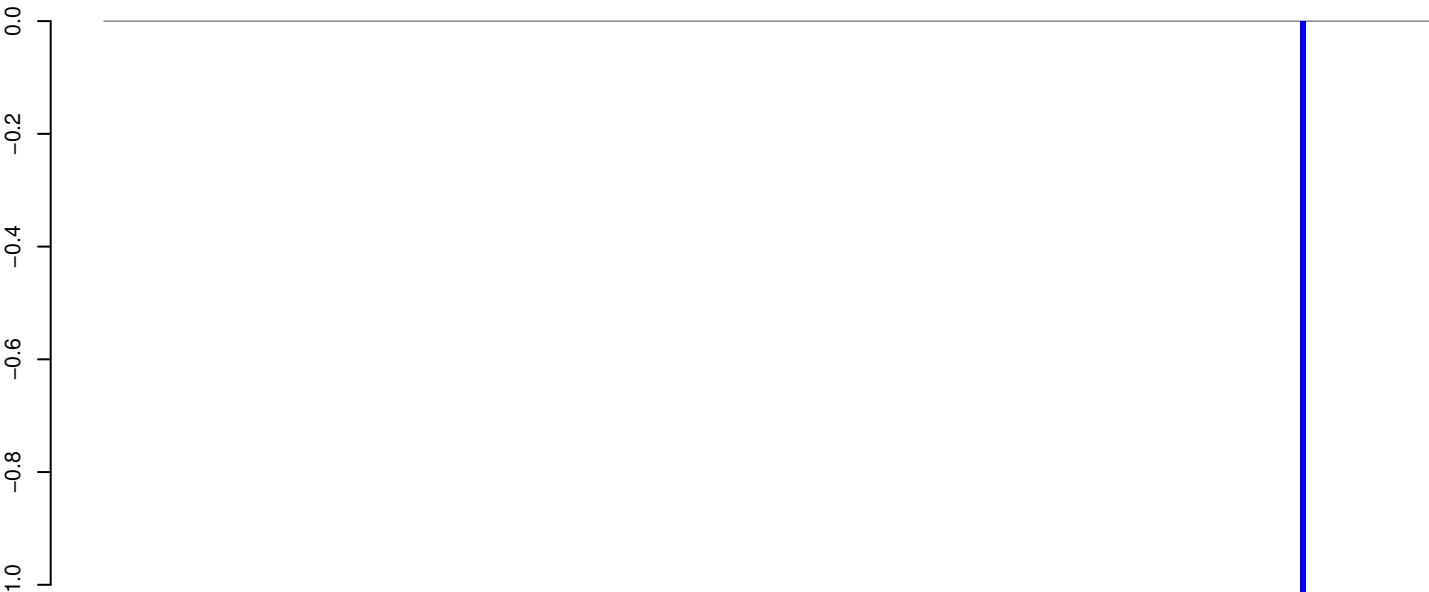


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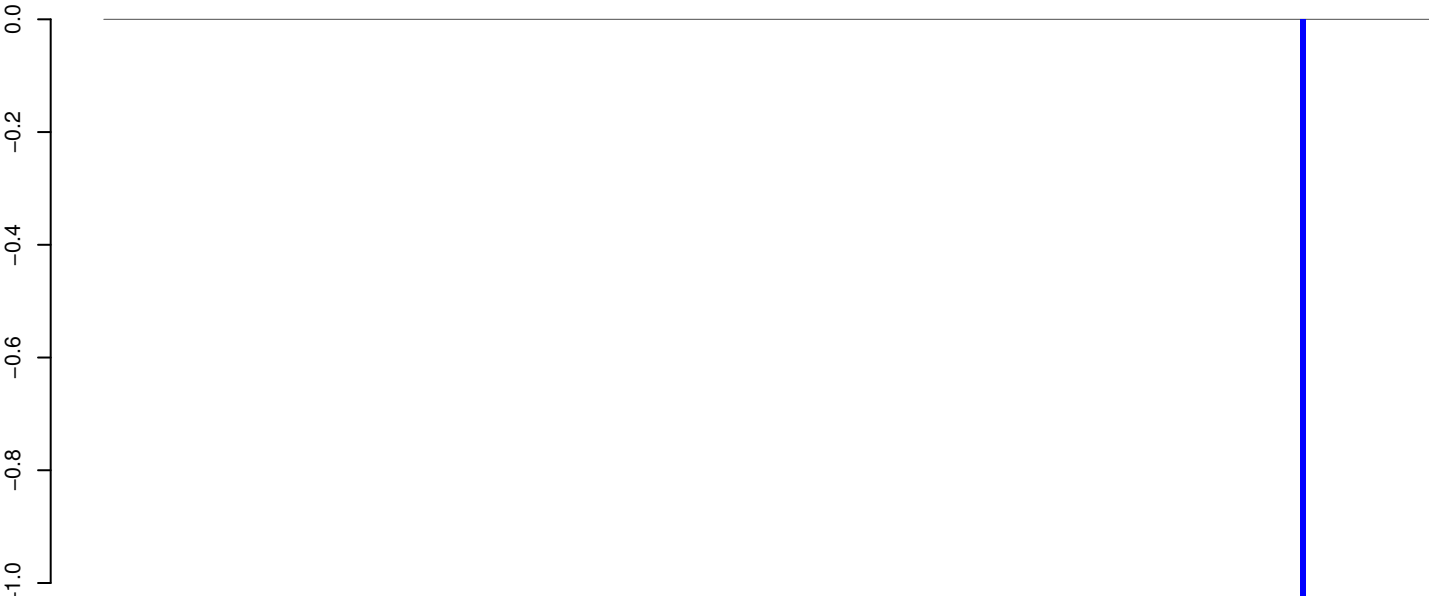
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

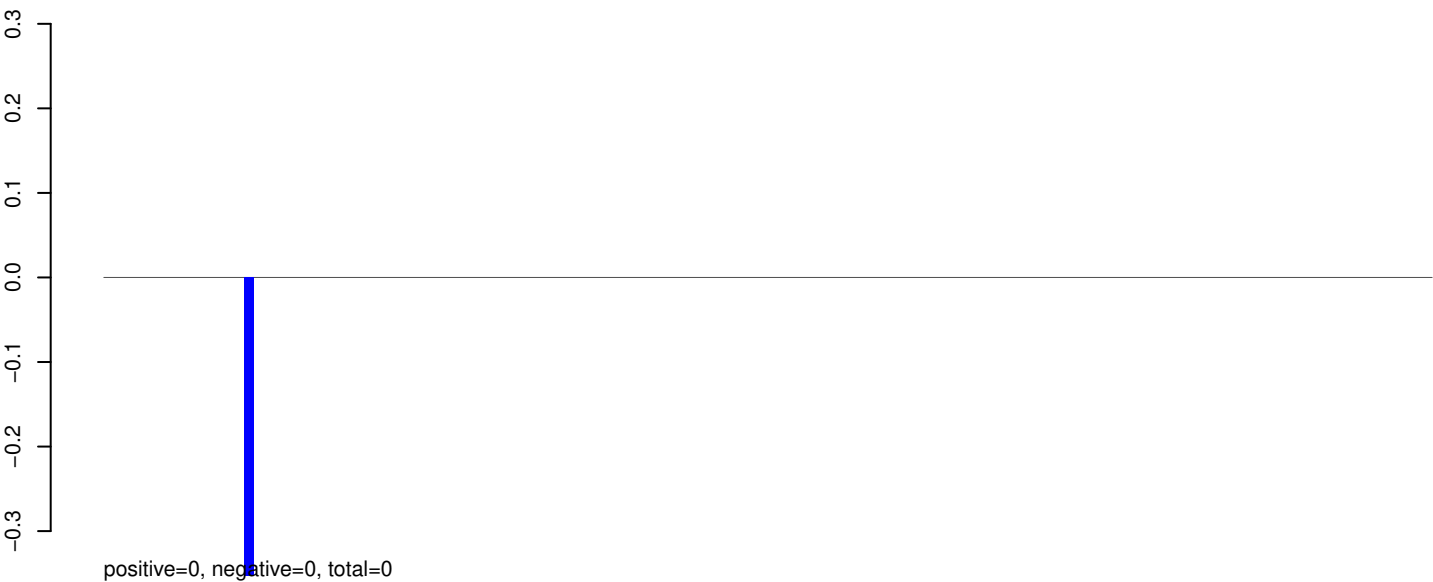


positive=0, negative=1, total=1

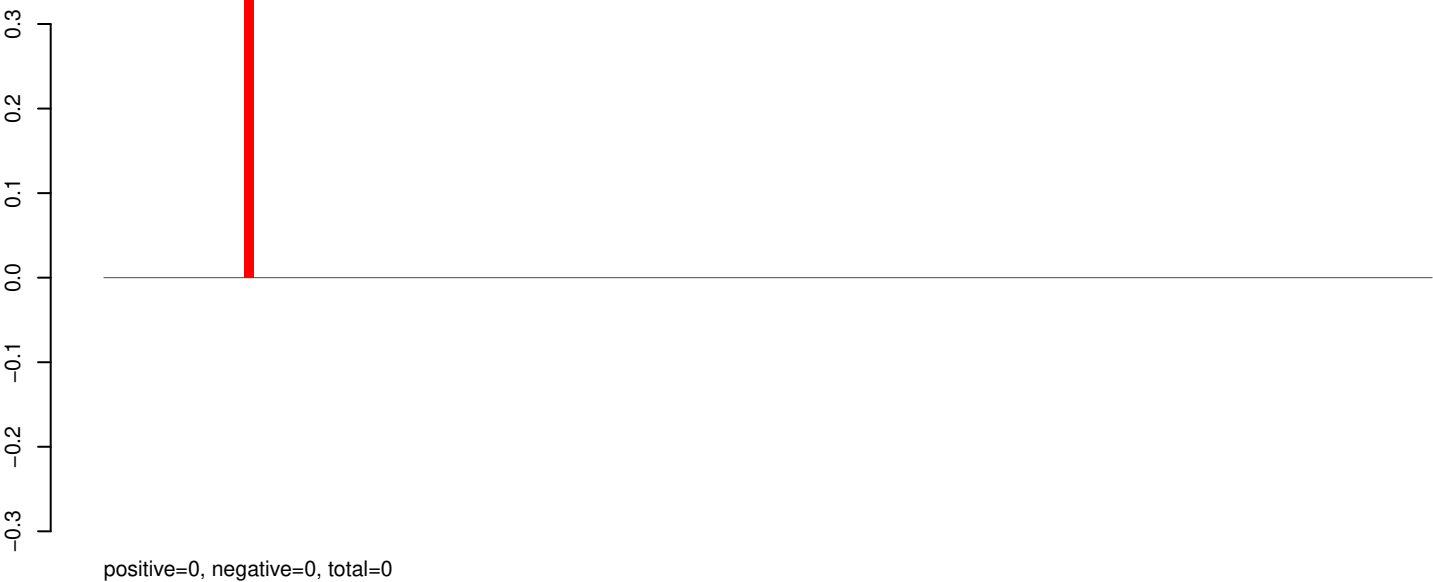
Window size=25, length=6291, TE@BEL-123\_AA-LTR-I:1-6291

0 1000 2000 3000 4000 5000 6000

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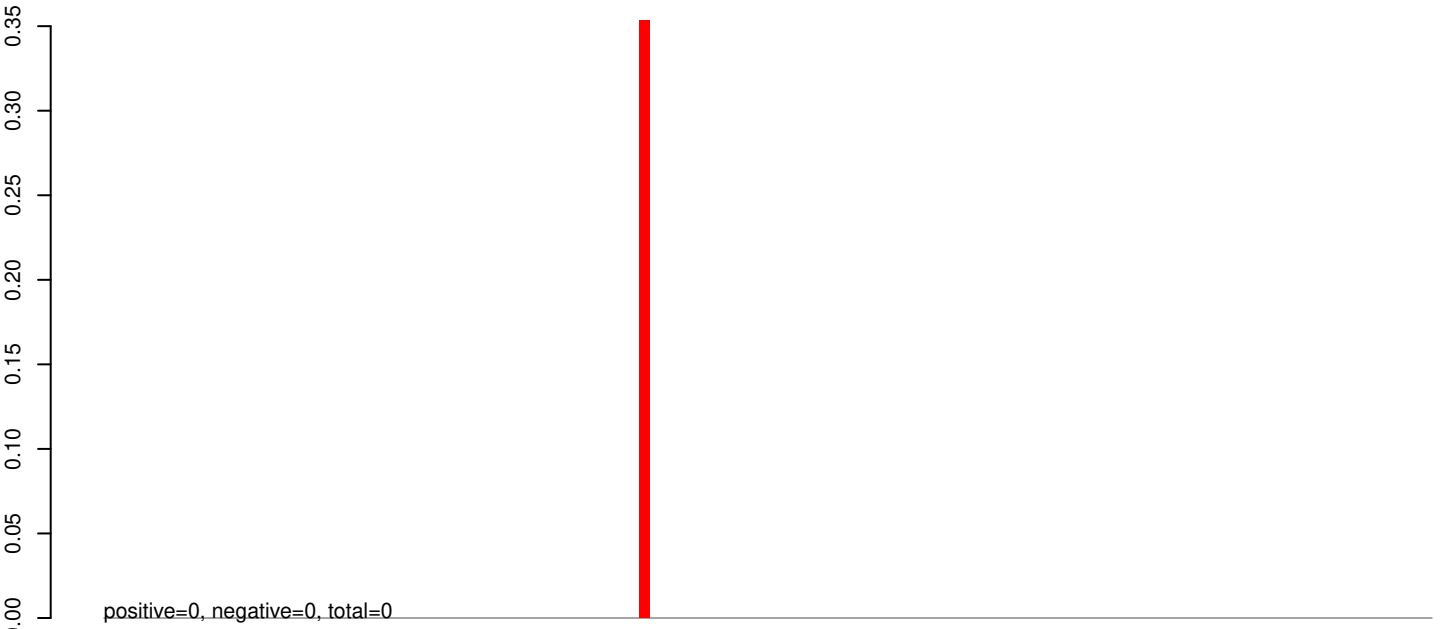
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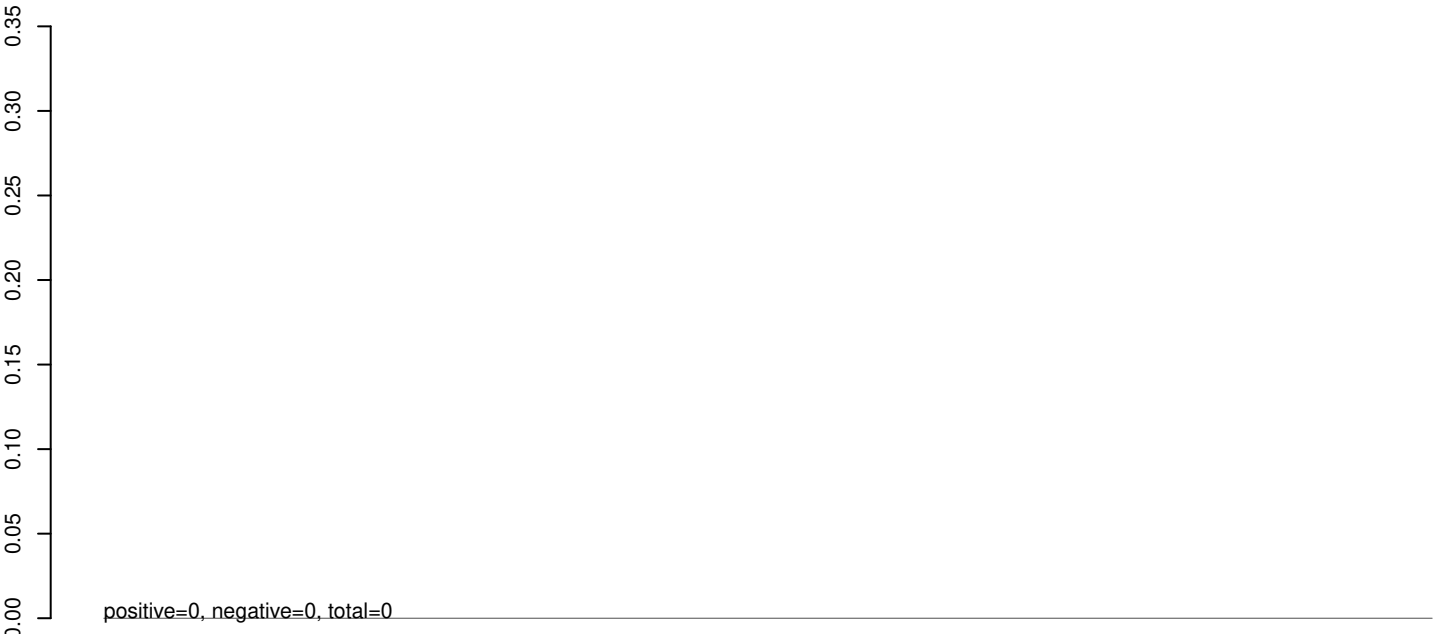
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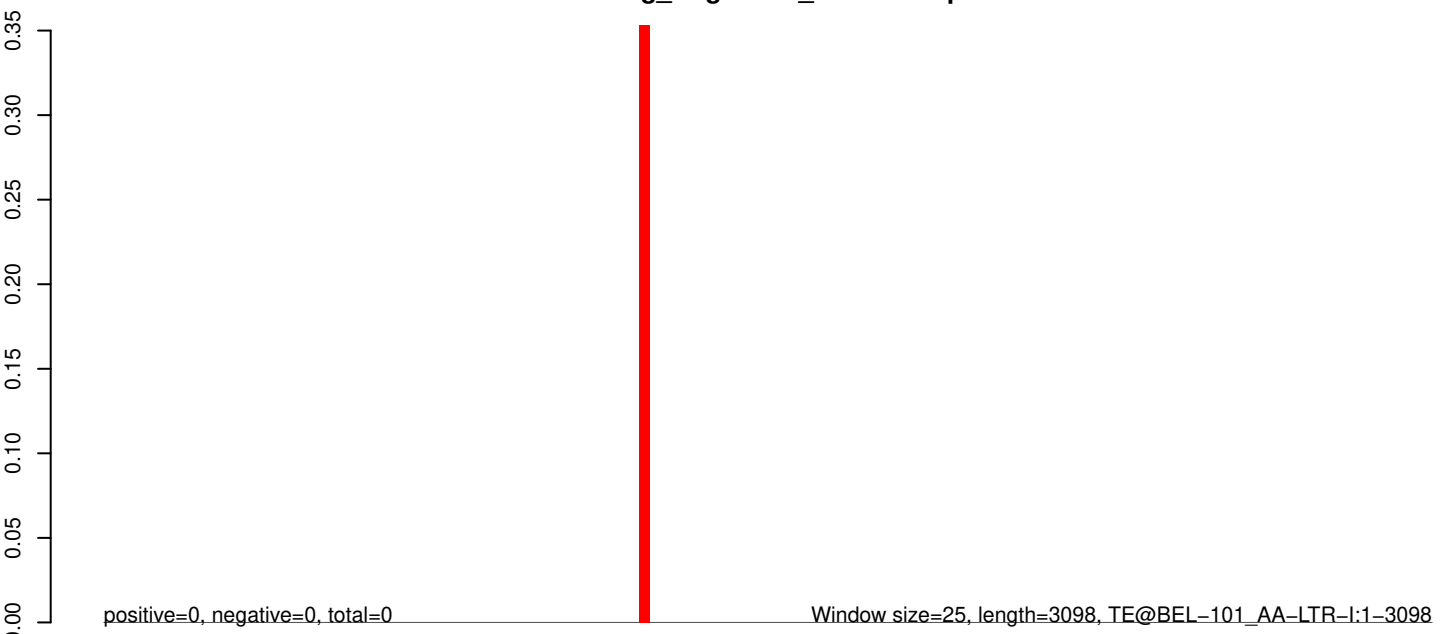
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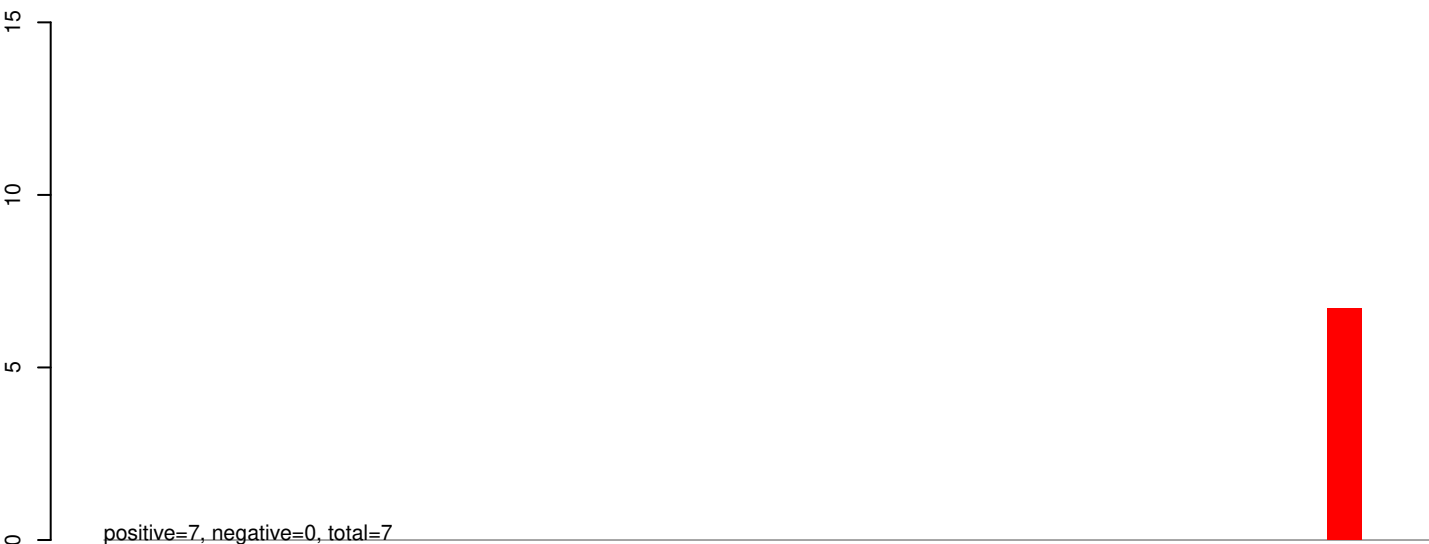


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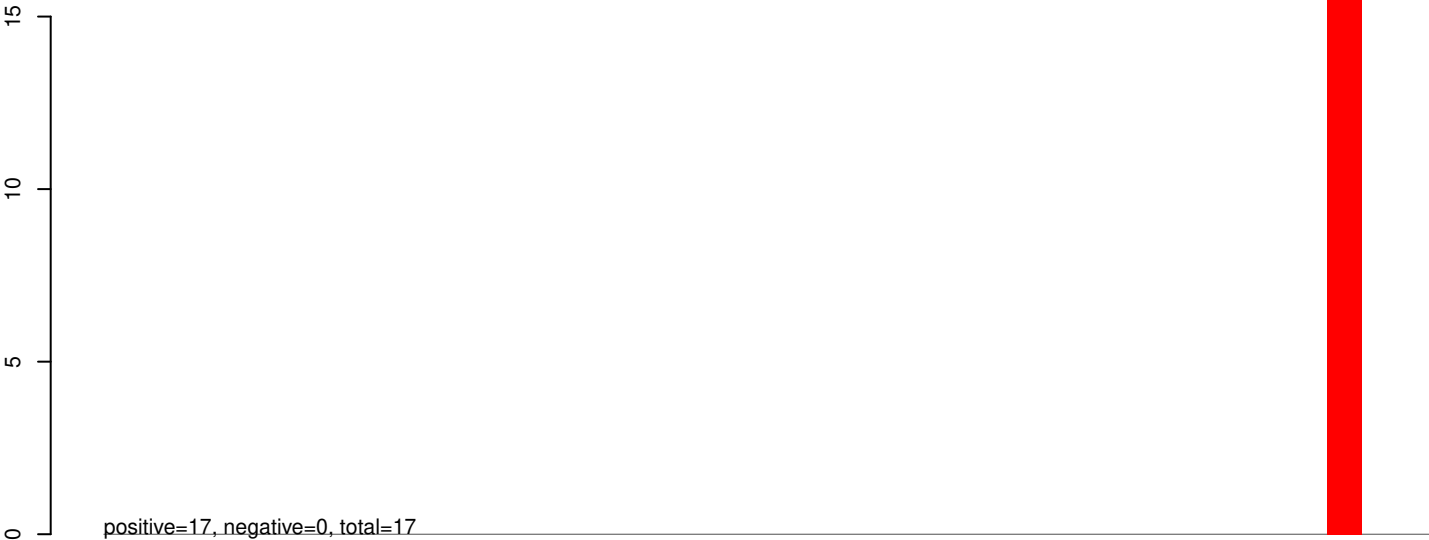


0 500 1000 1500 2000 2500 3000

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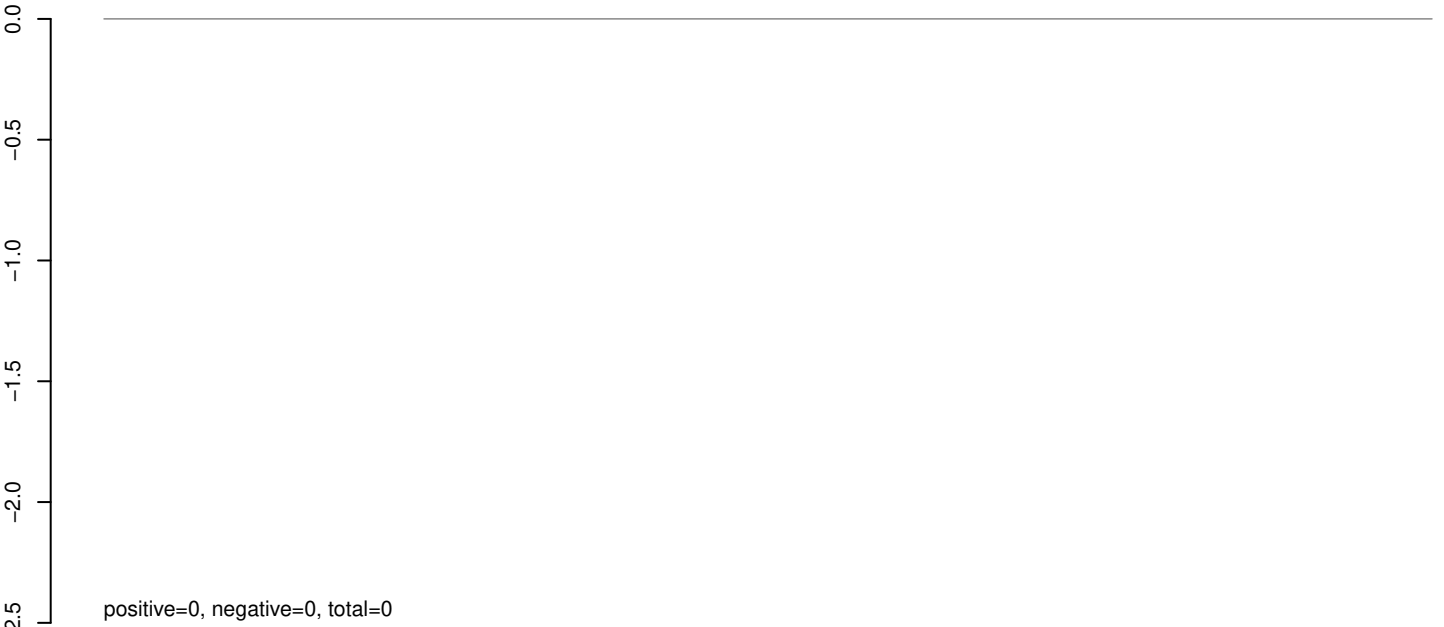
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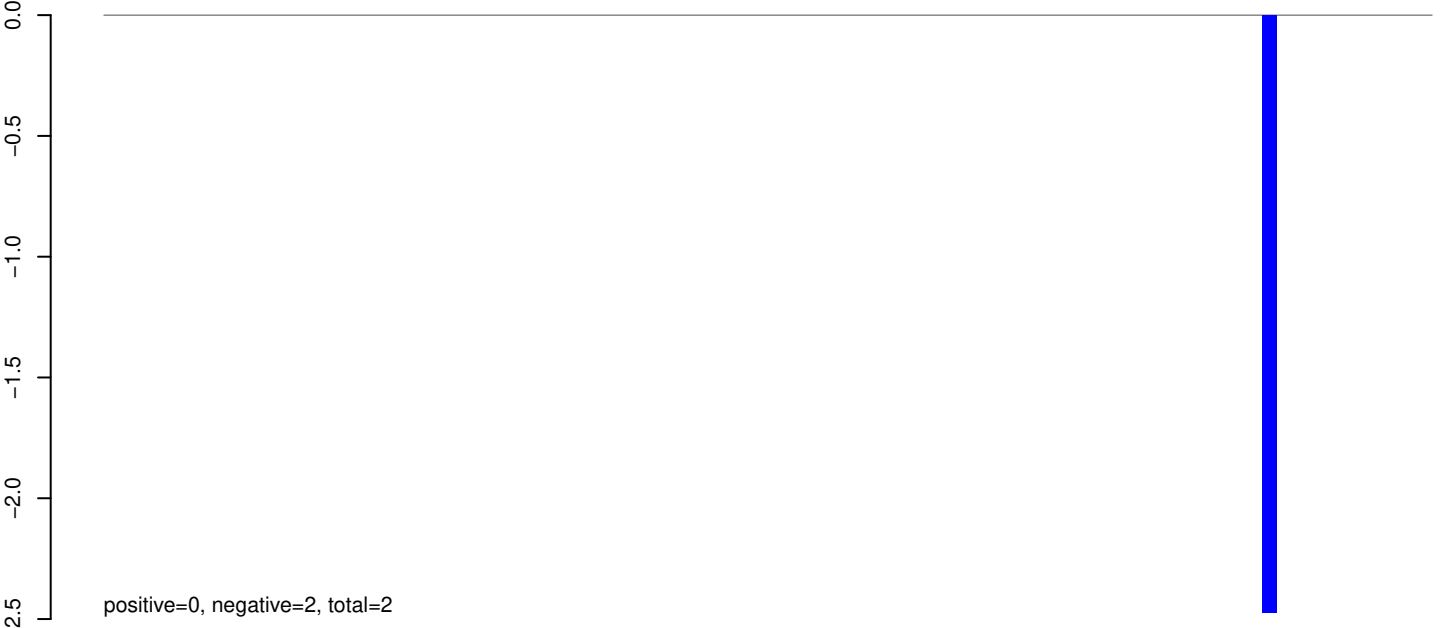
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



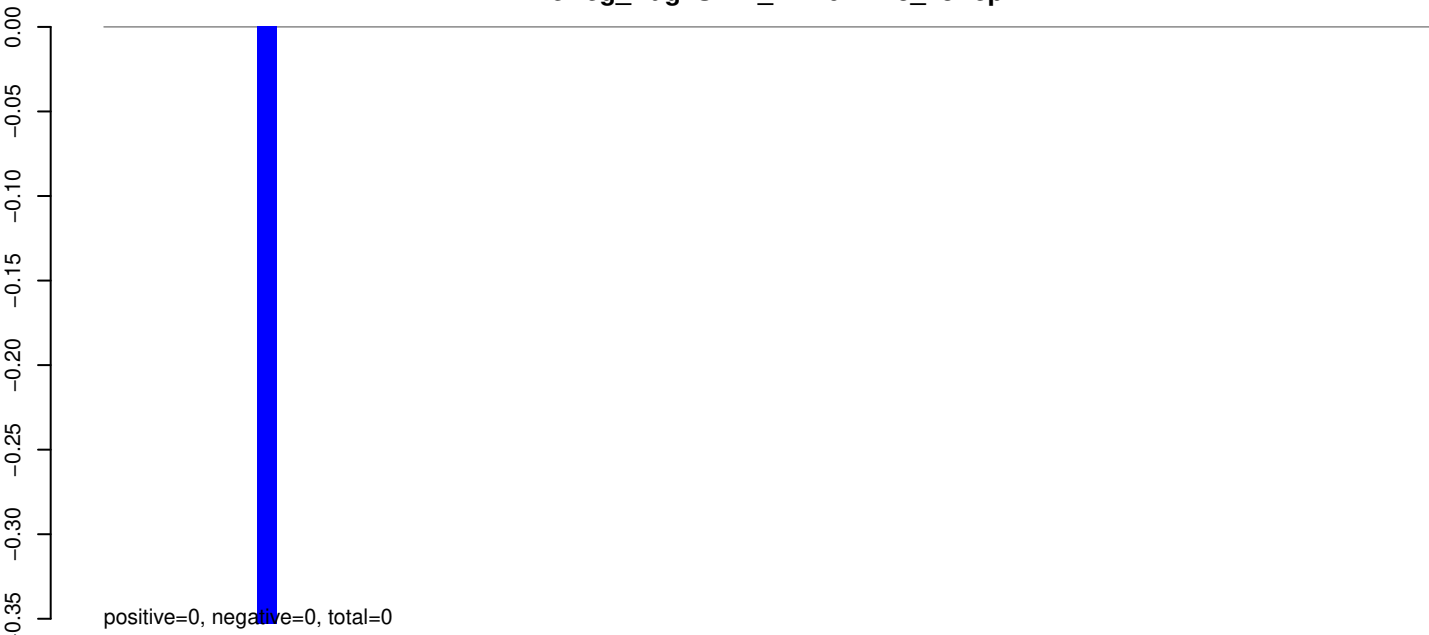
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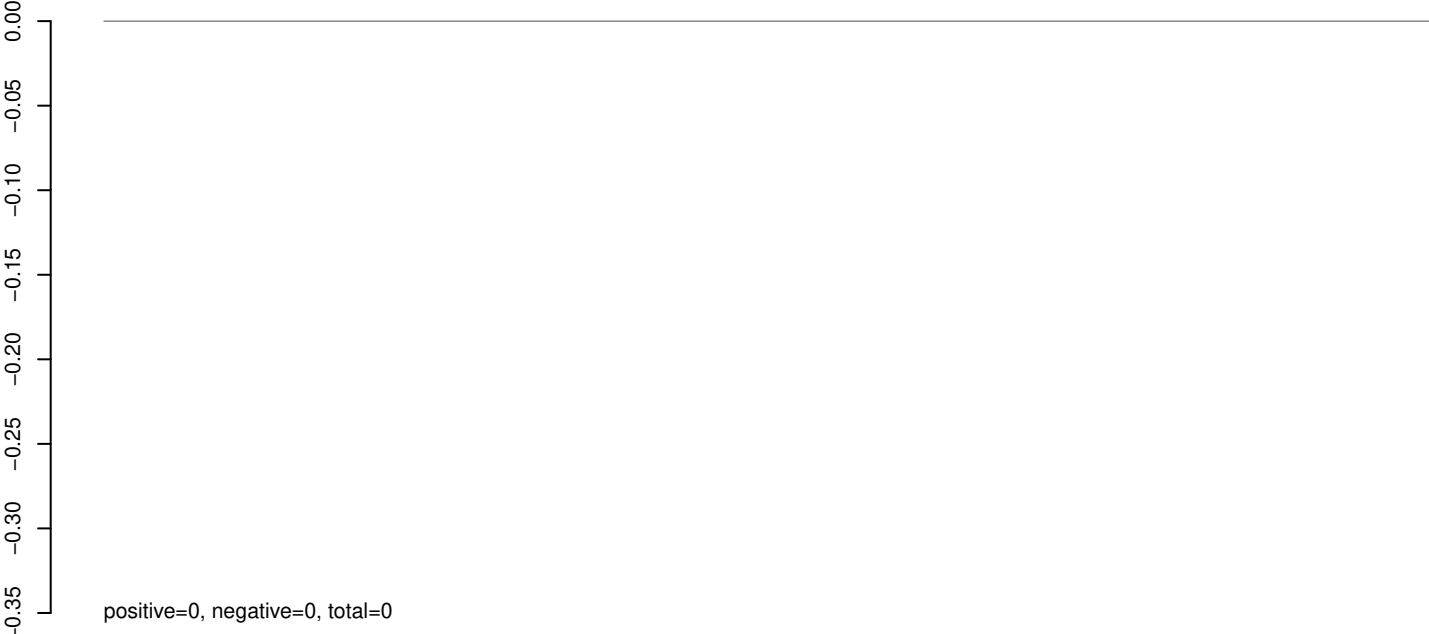
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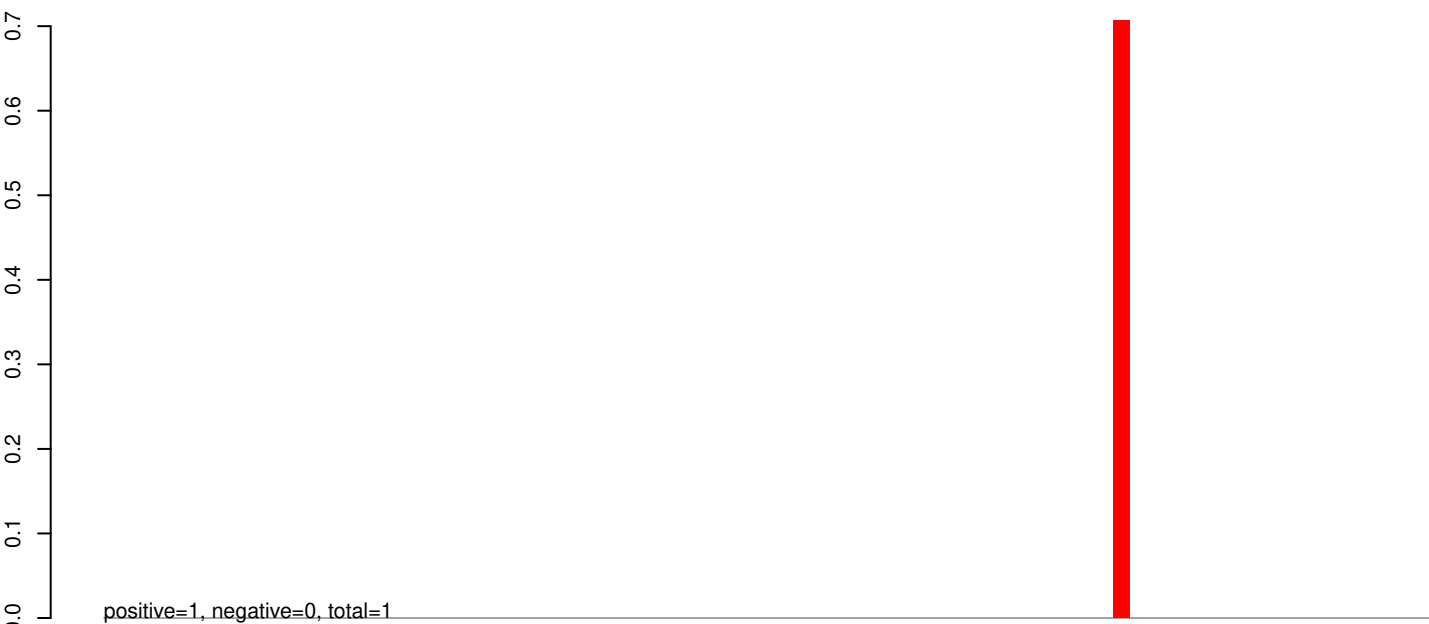


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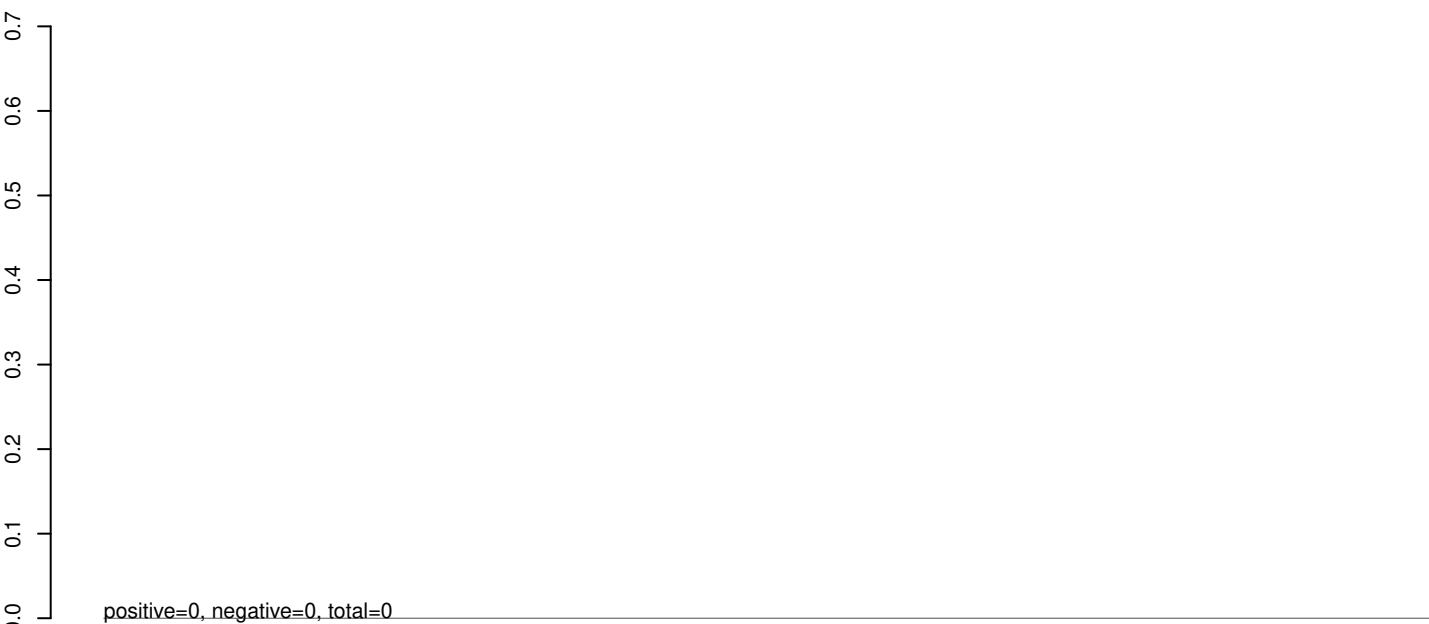




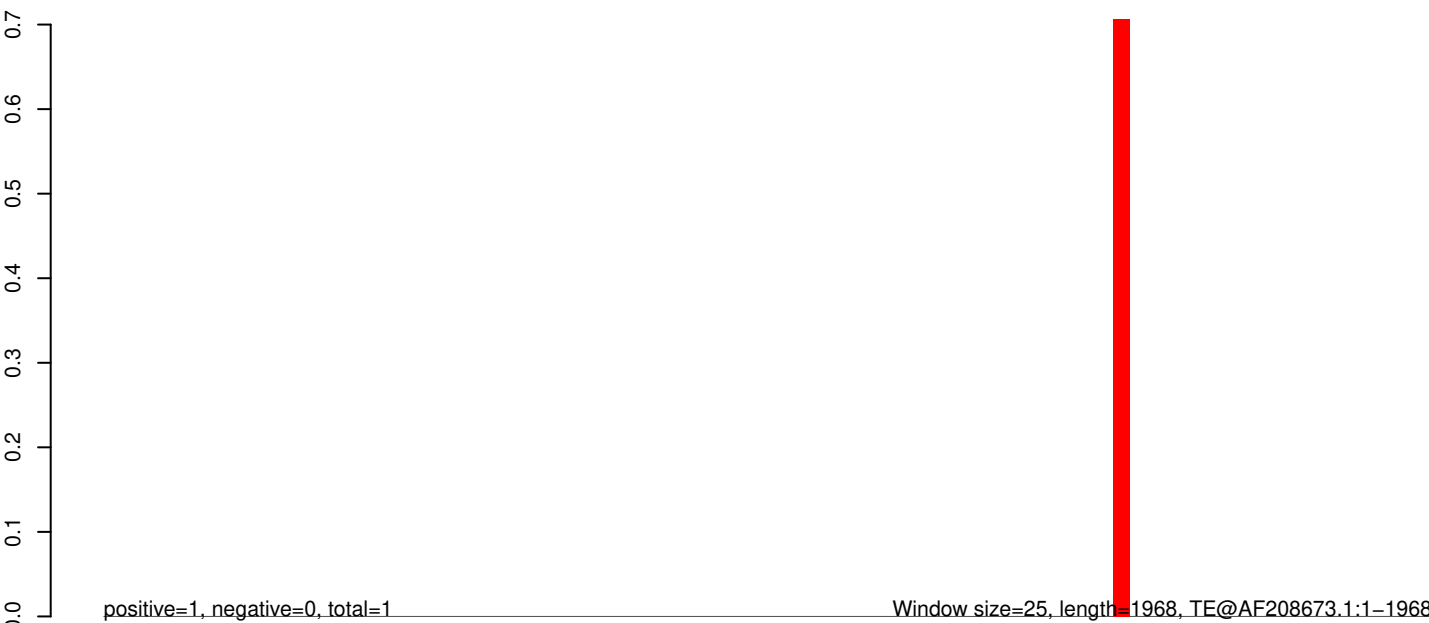
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 500 1000 1500 2000 2500 3000

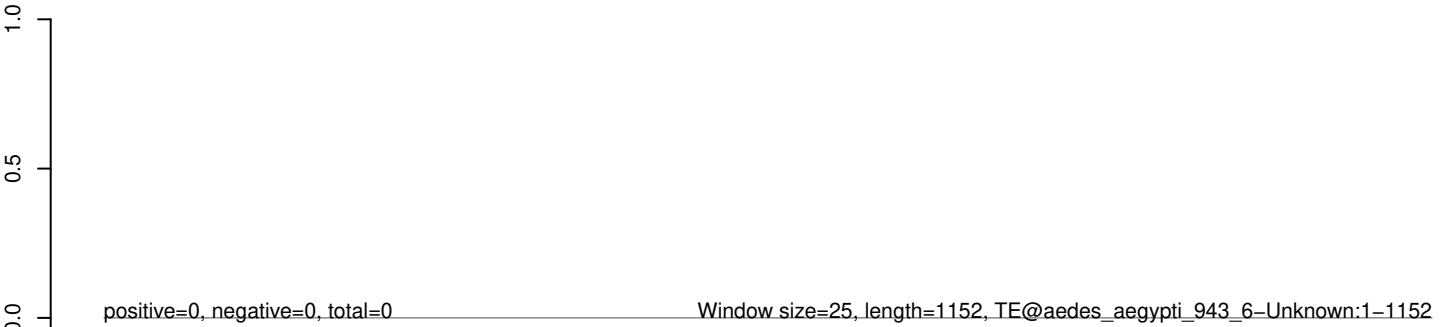
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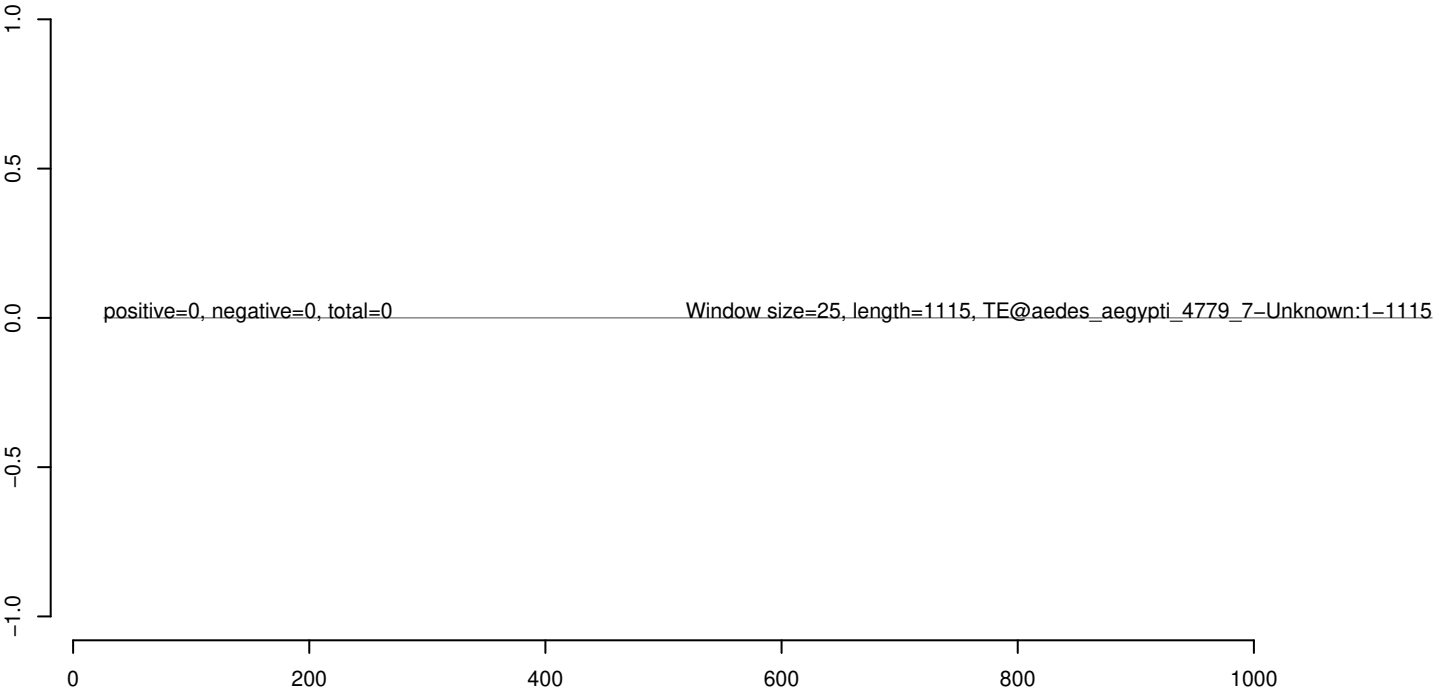
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



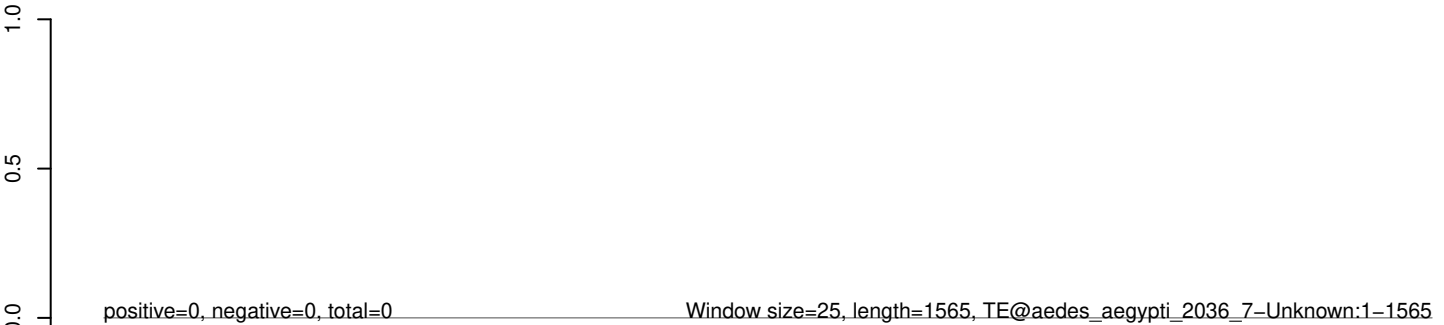
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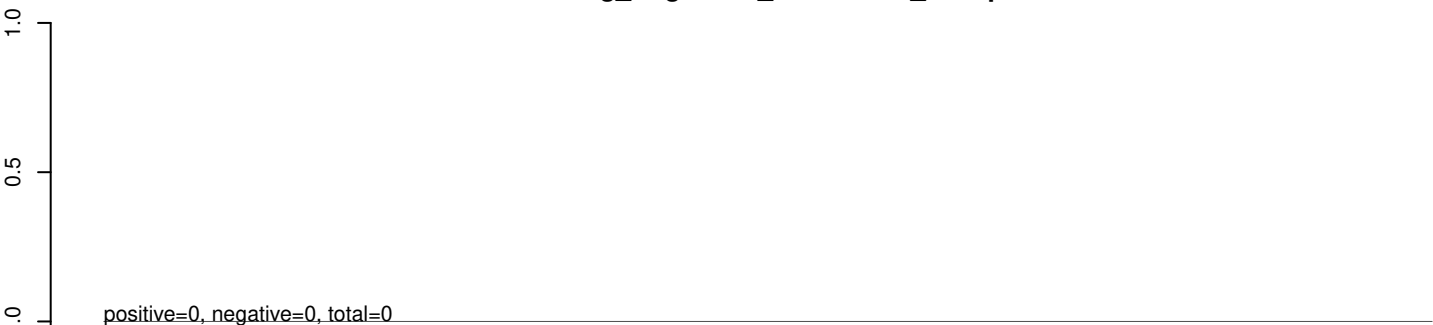
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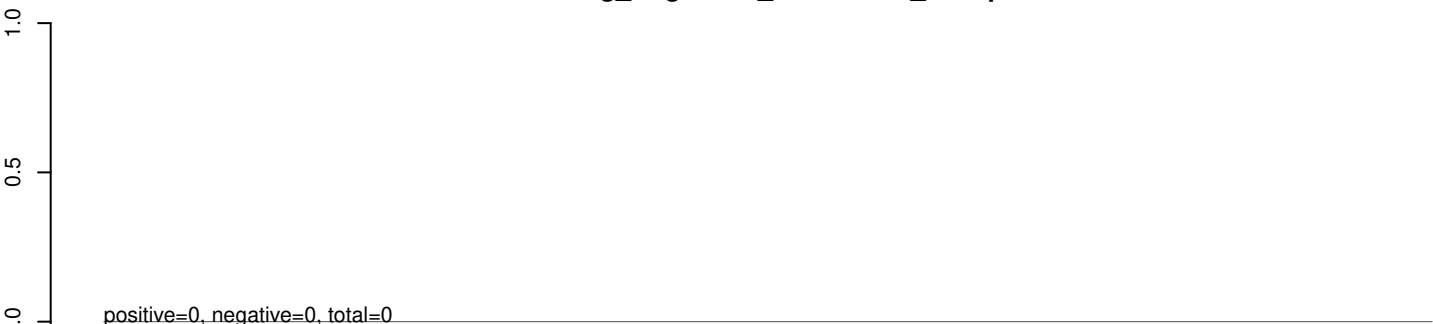
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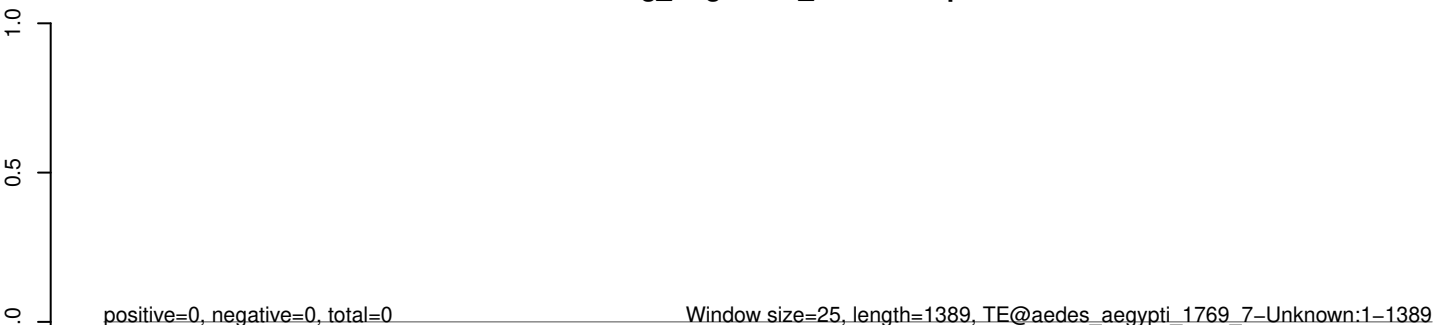
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



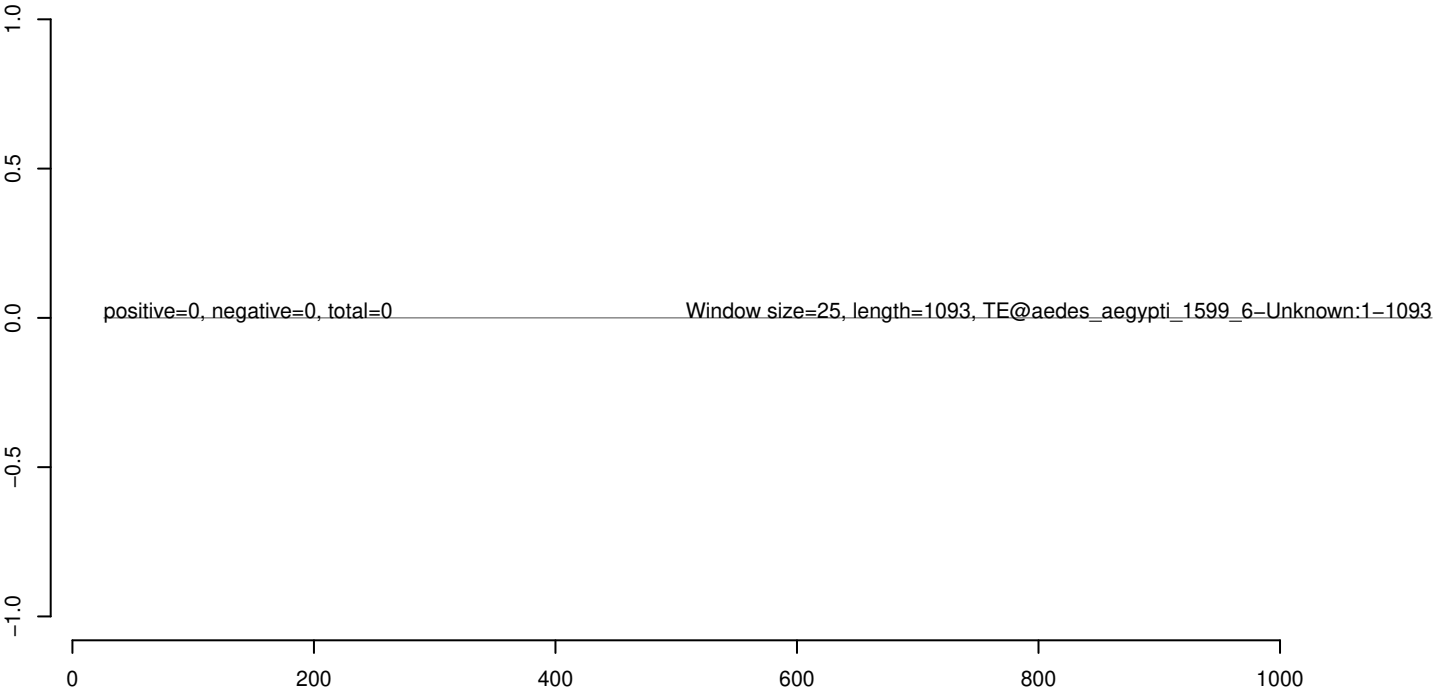
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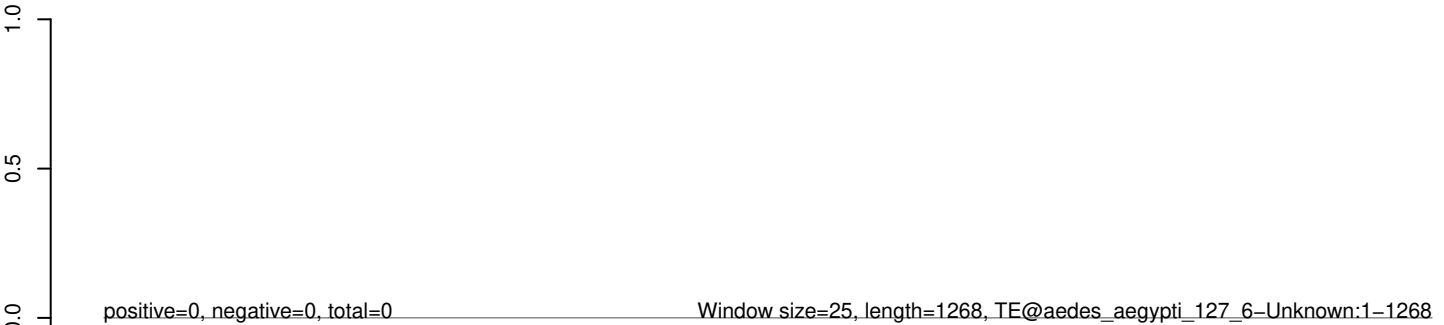
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 200 400 600 800 1000 1200



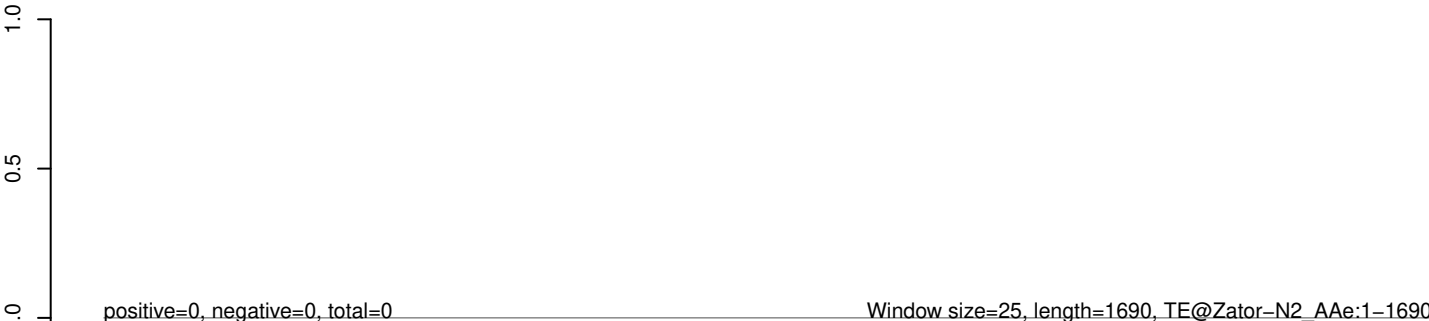
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



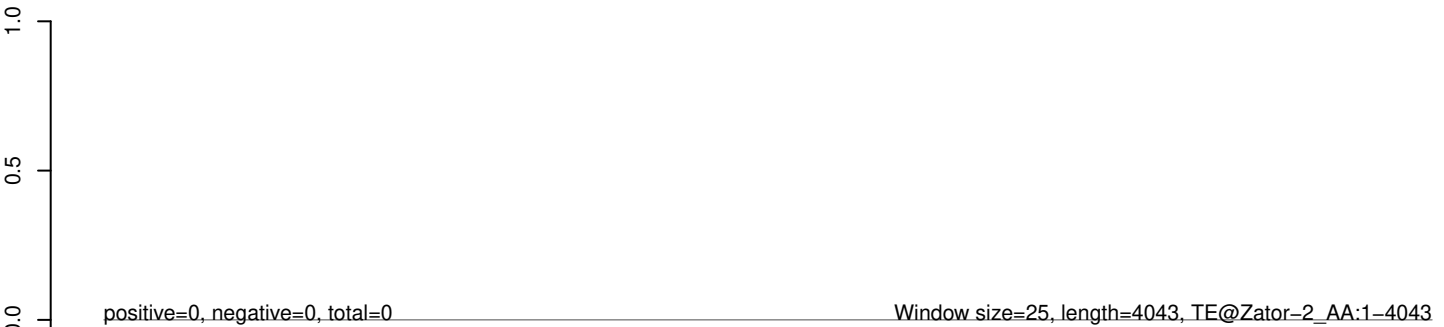
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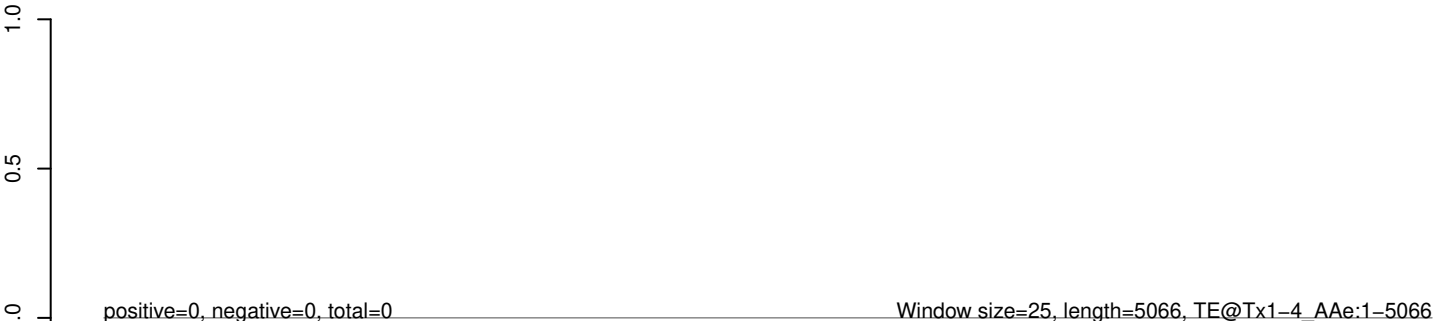
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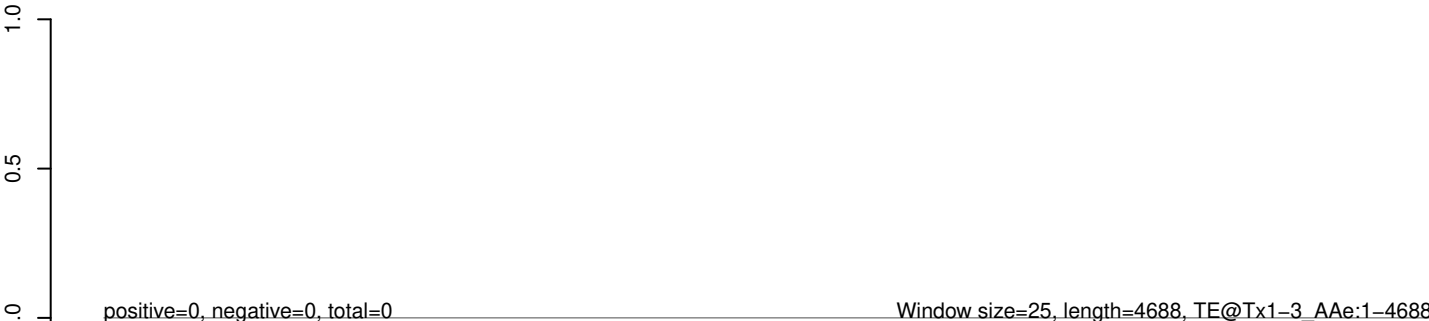
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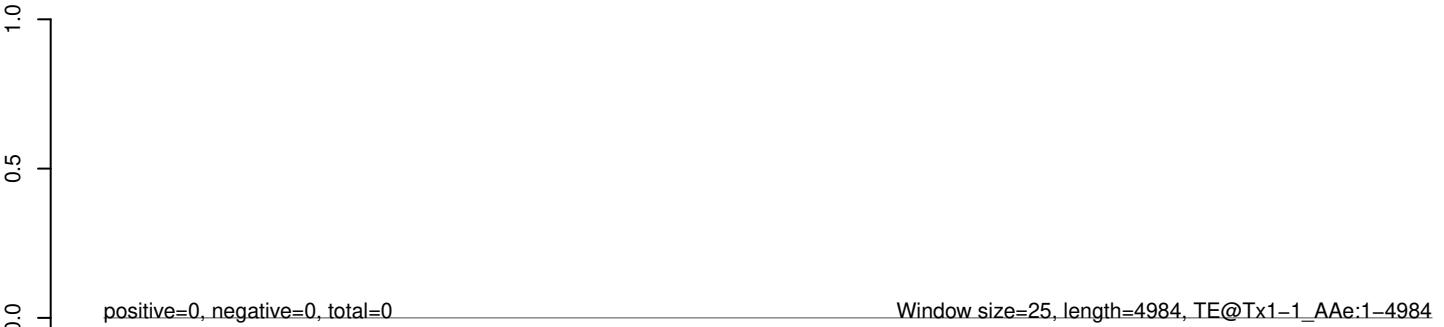
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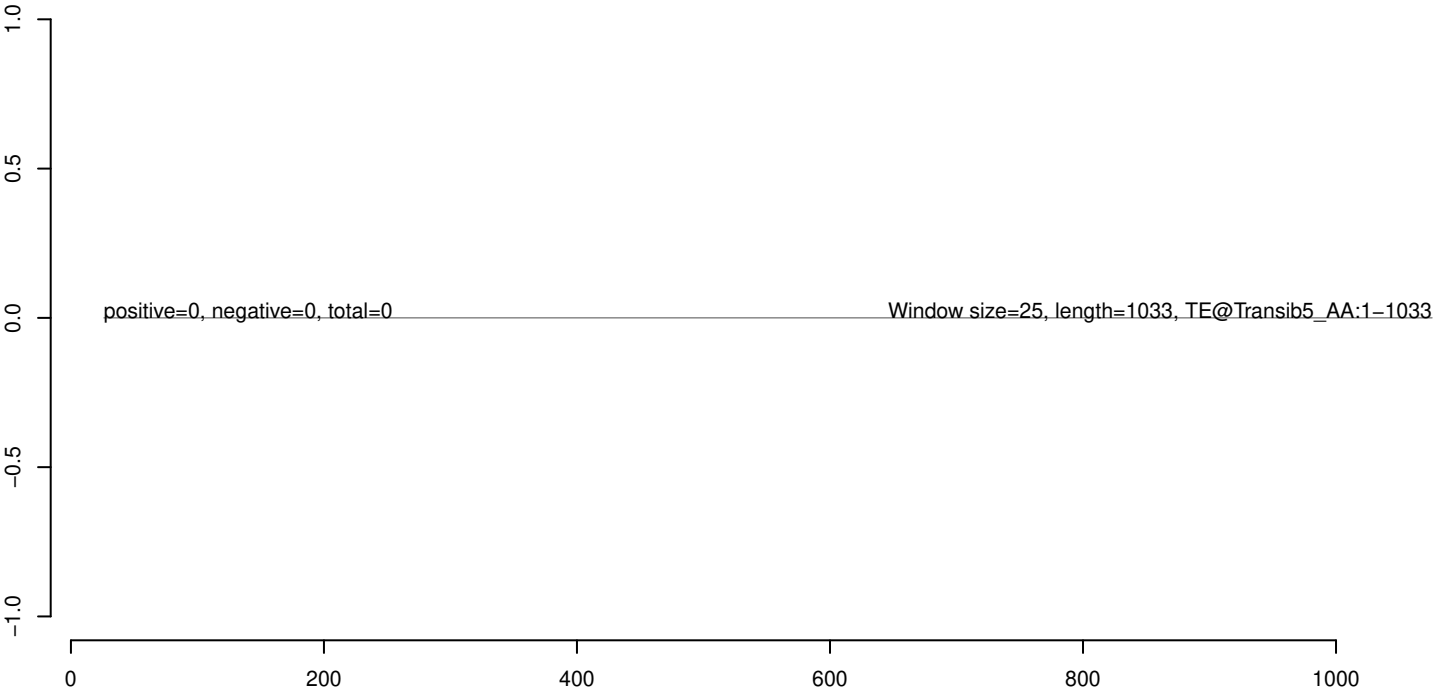
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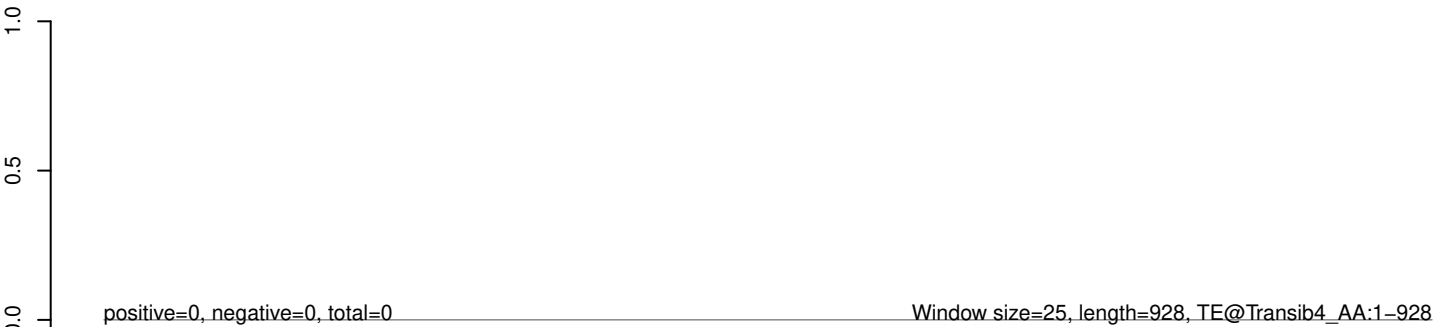
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



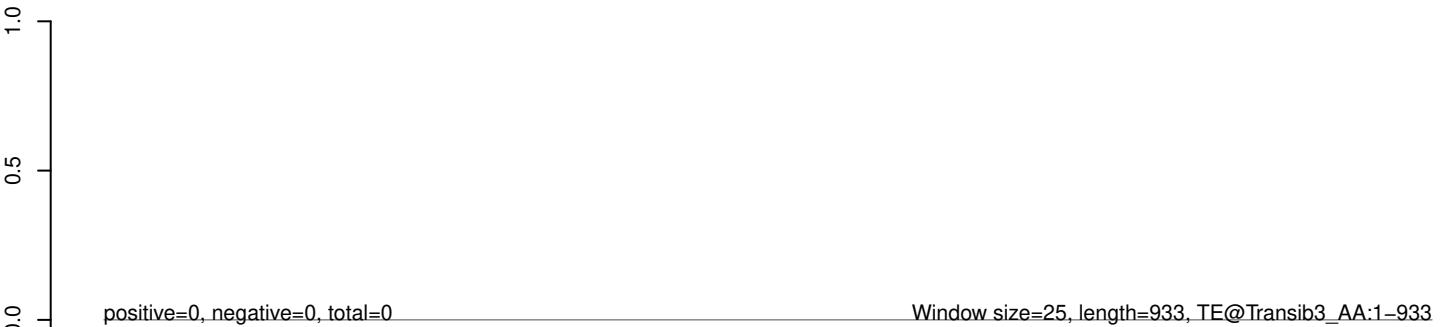
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





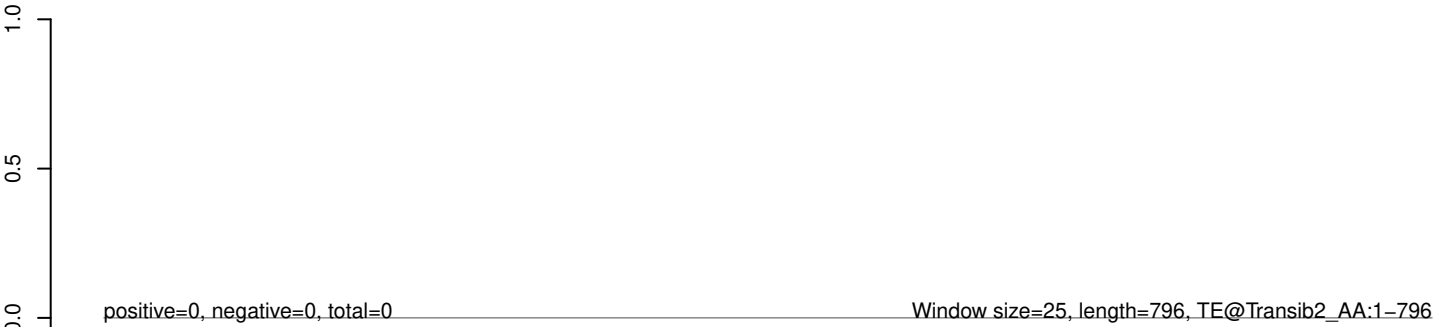
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



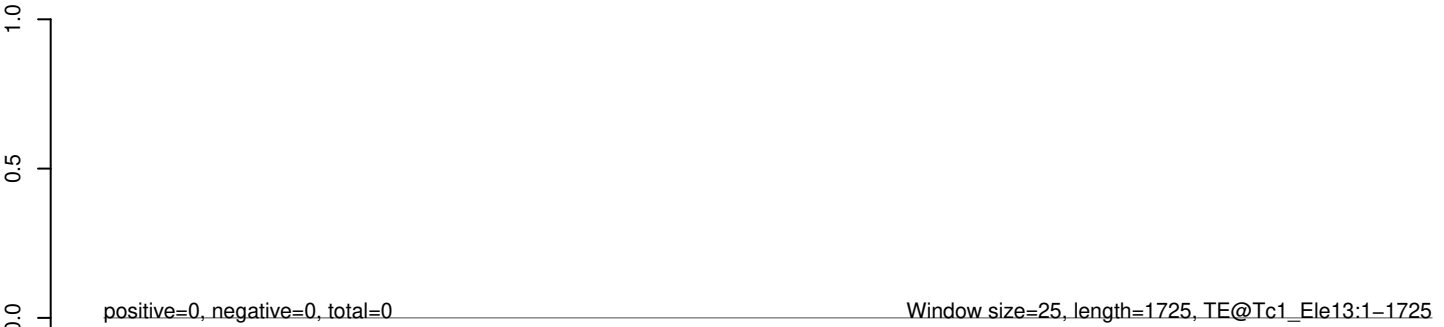
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 500 1000 1500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



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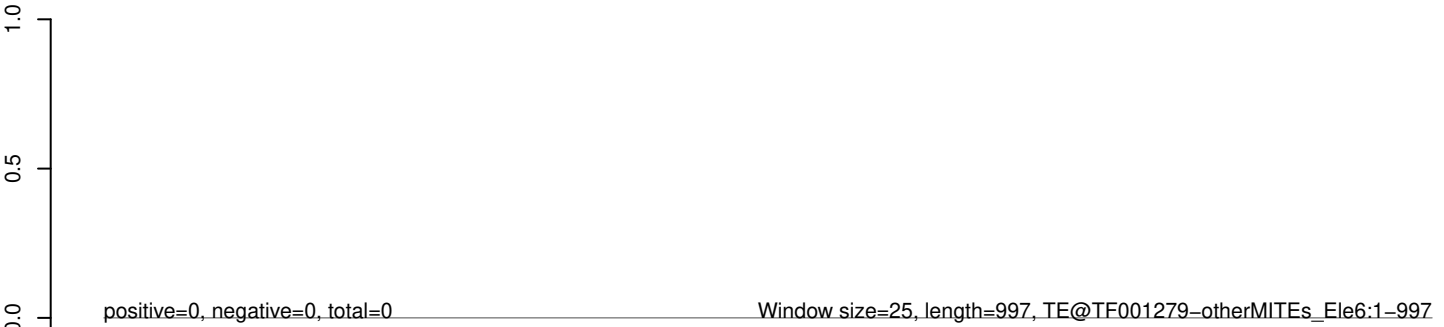
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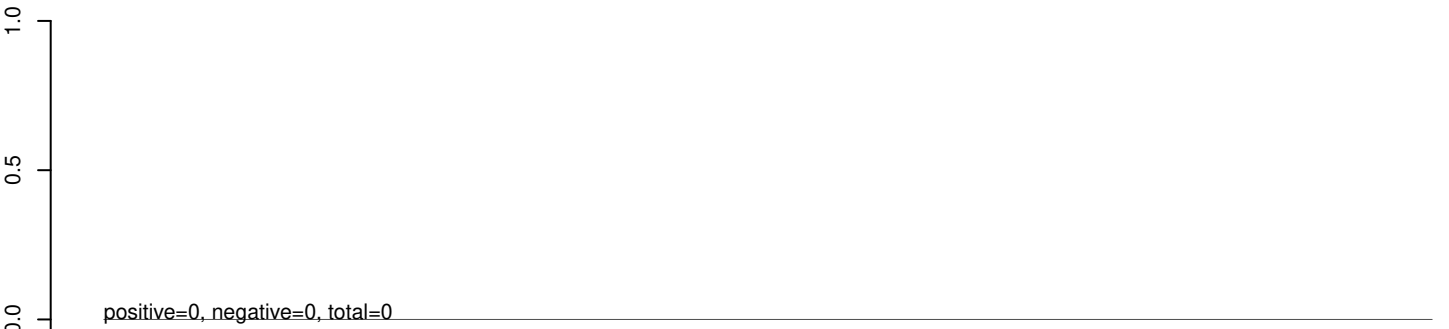
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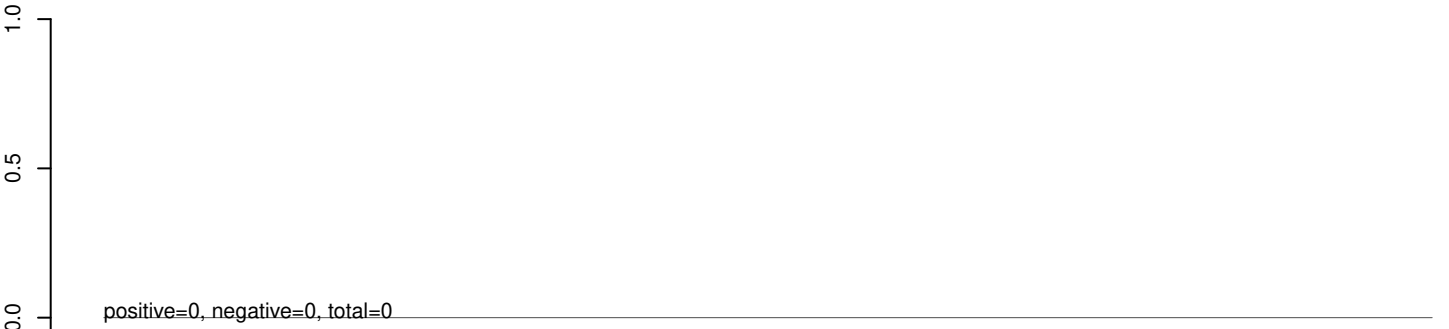
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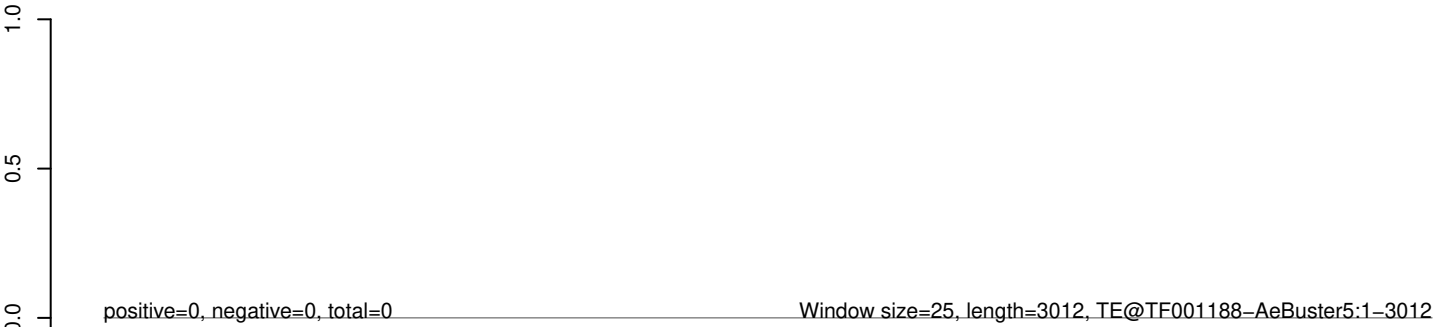
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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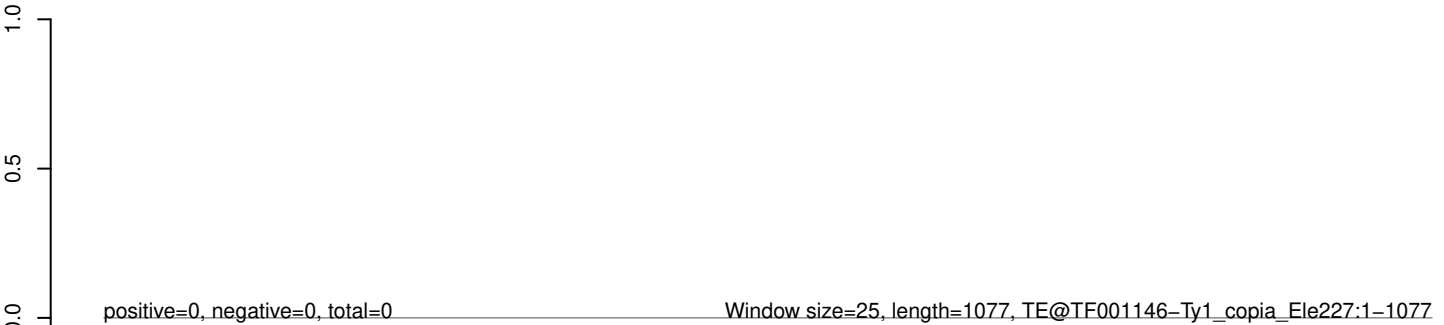
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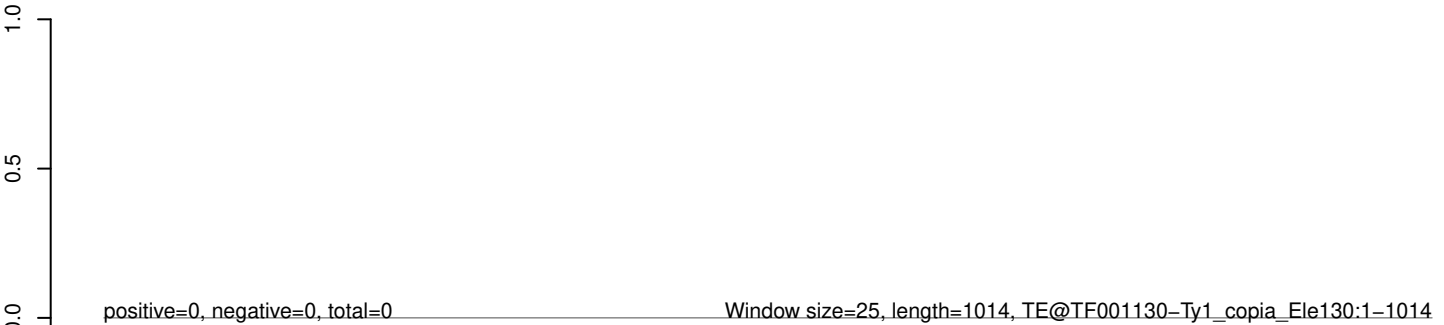
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



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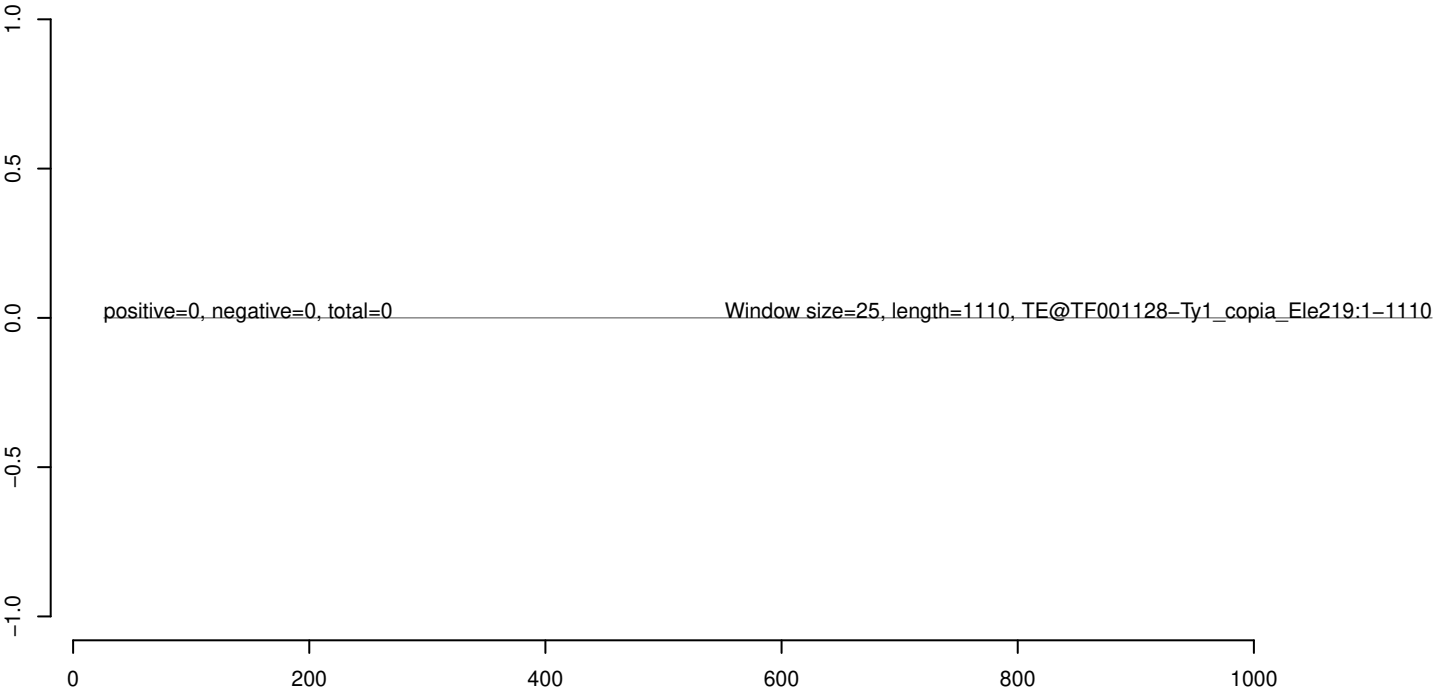
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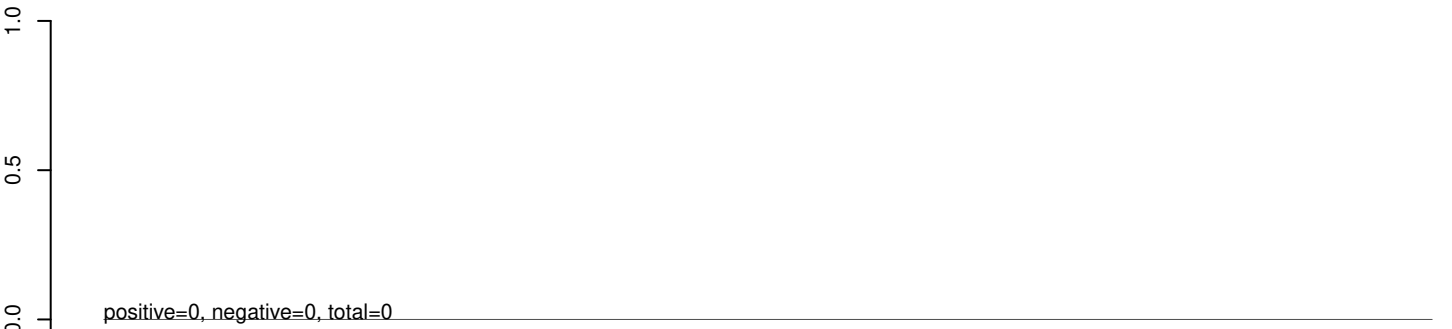
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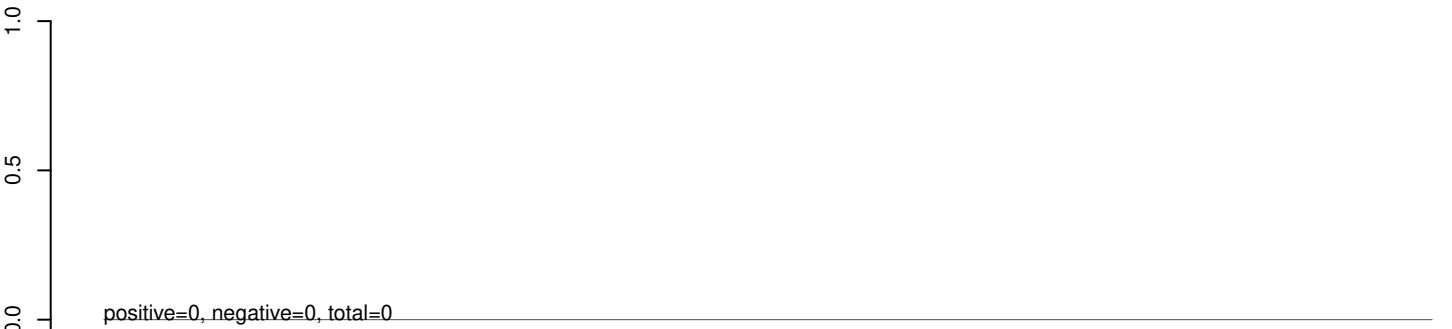
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



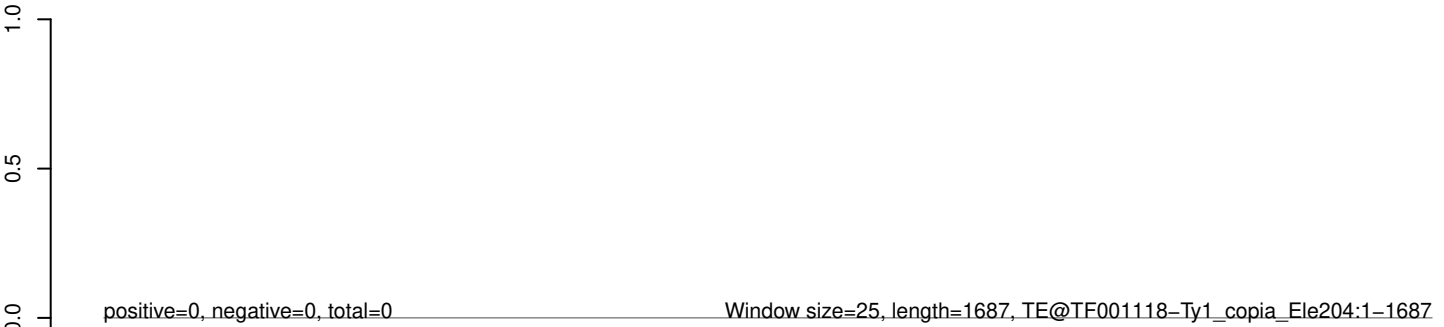
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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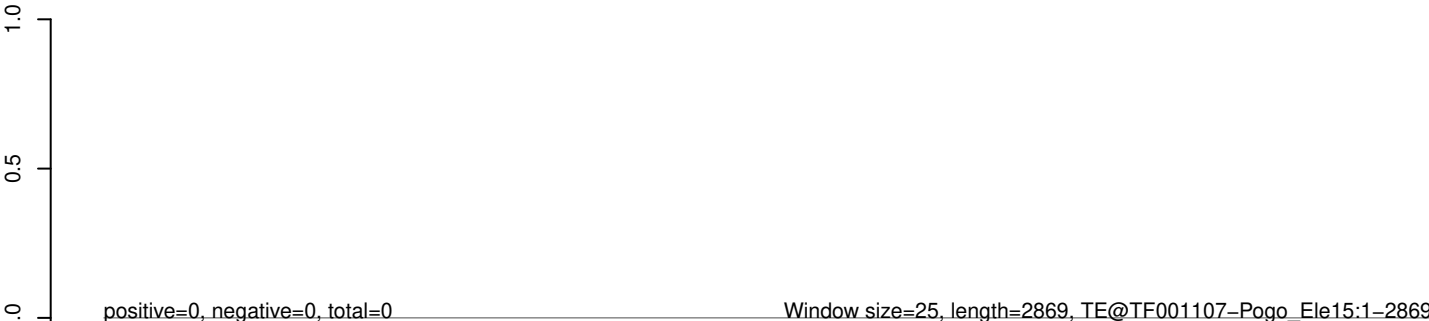
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



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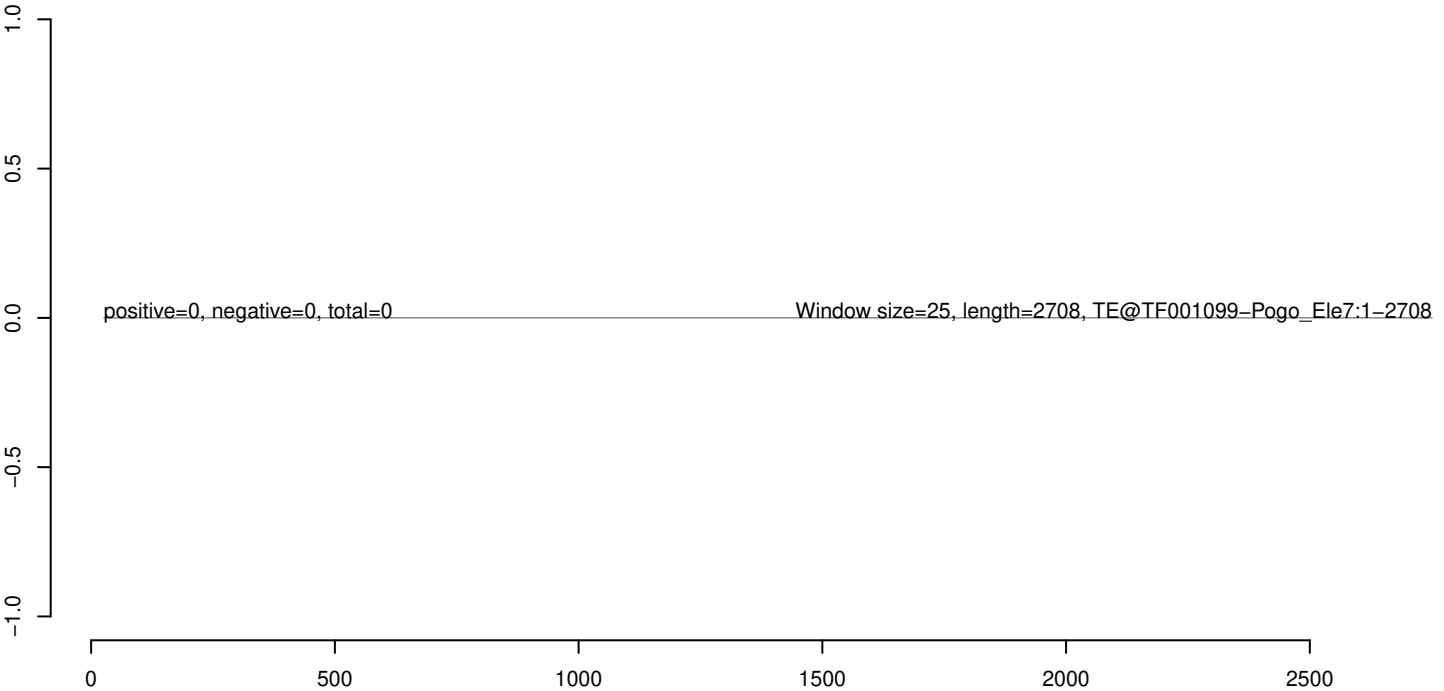
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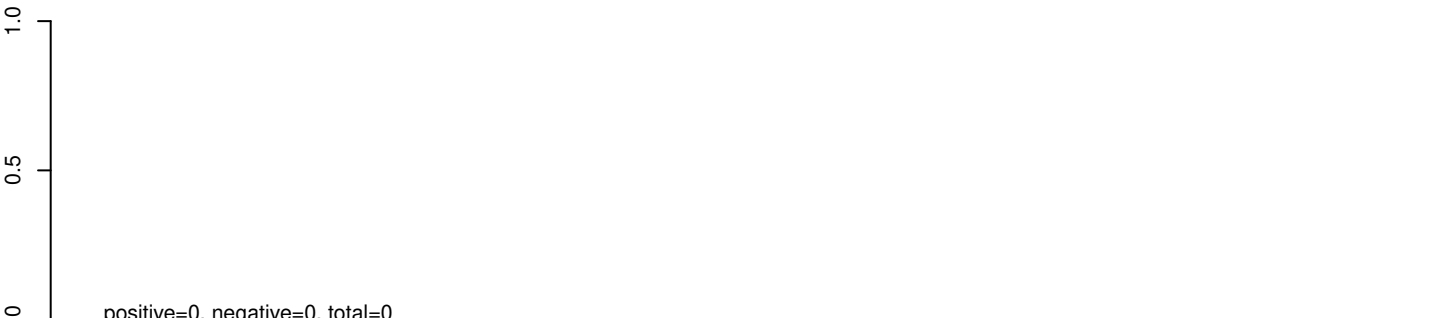
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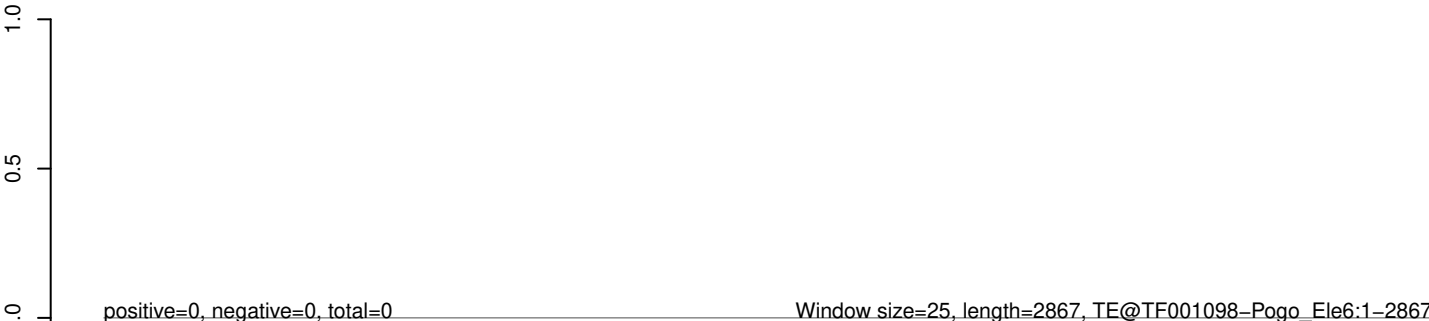
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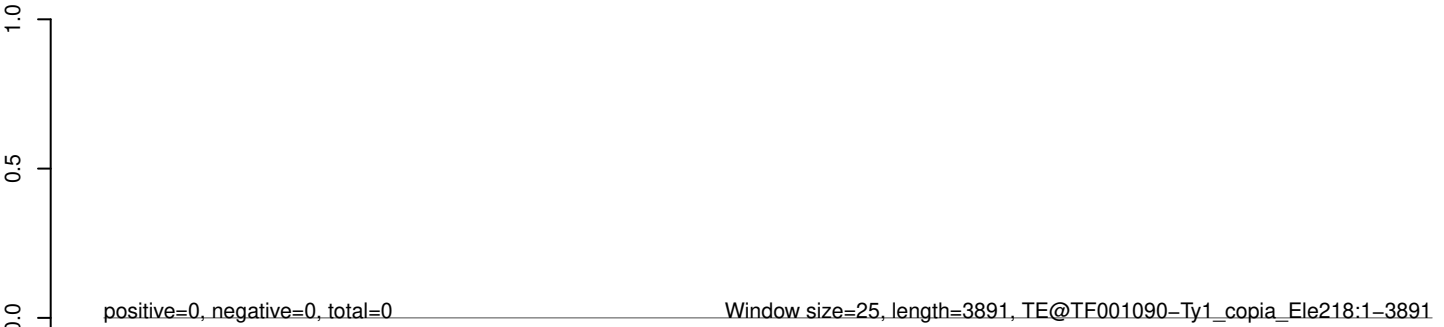
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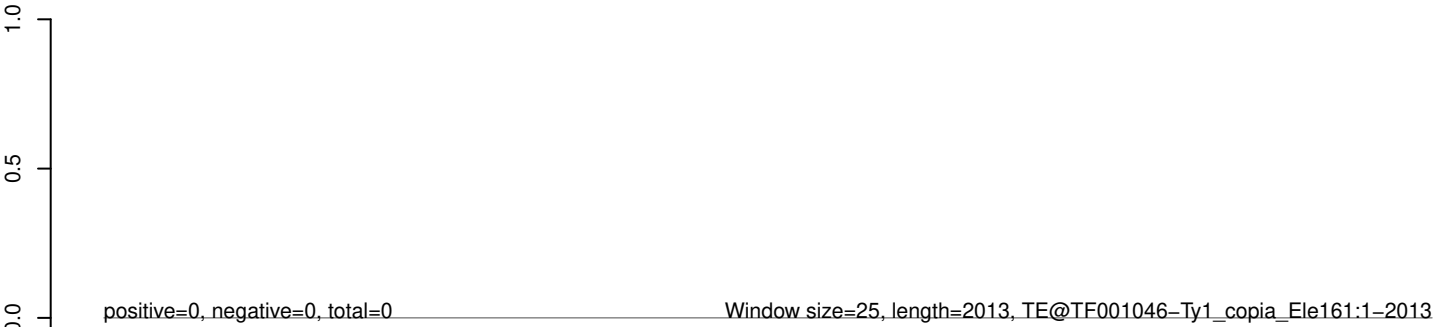
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





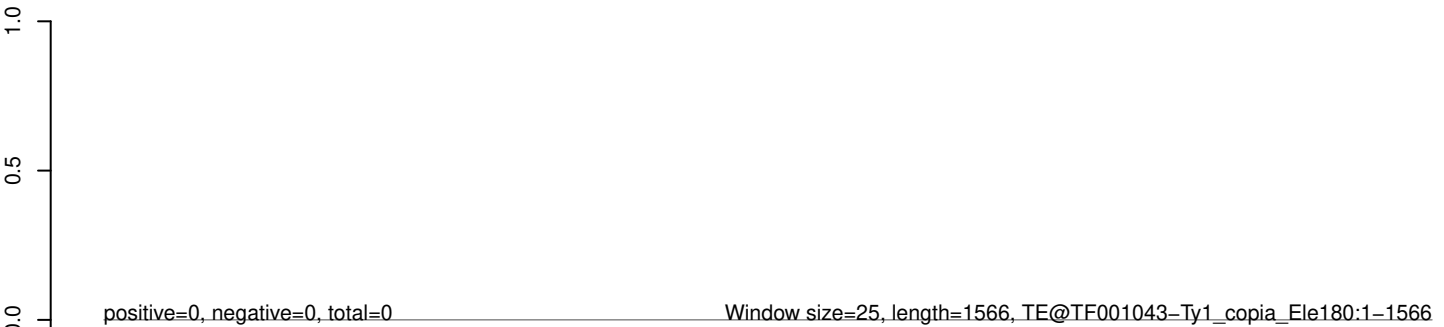
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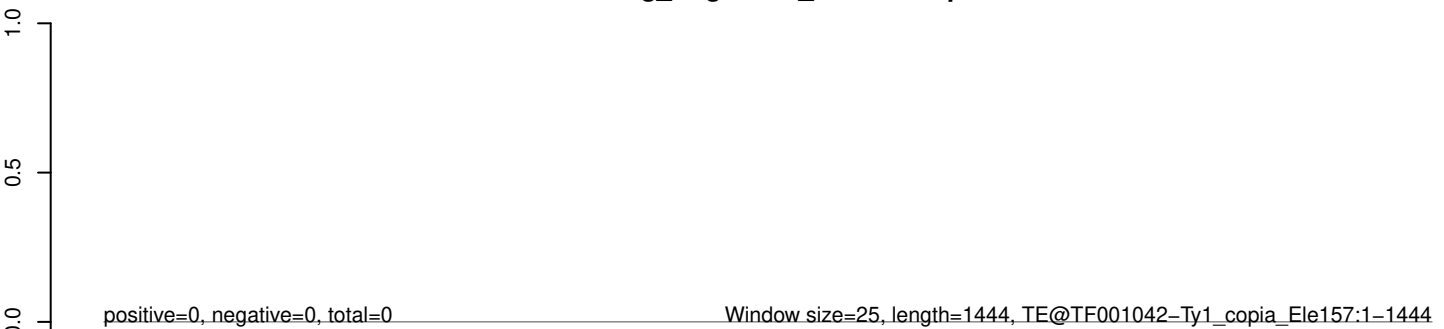
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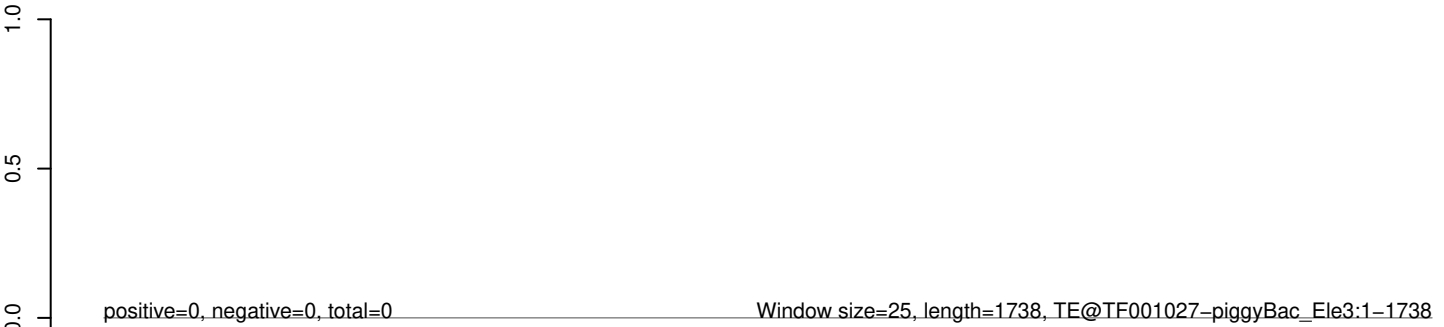
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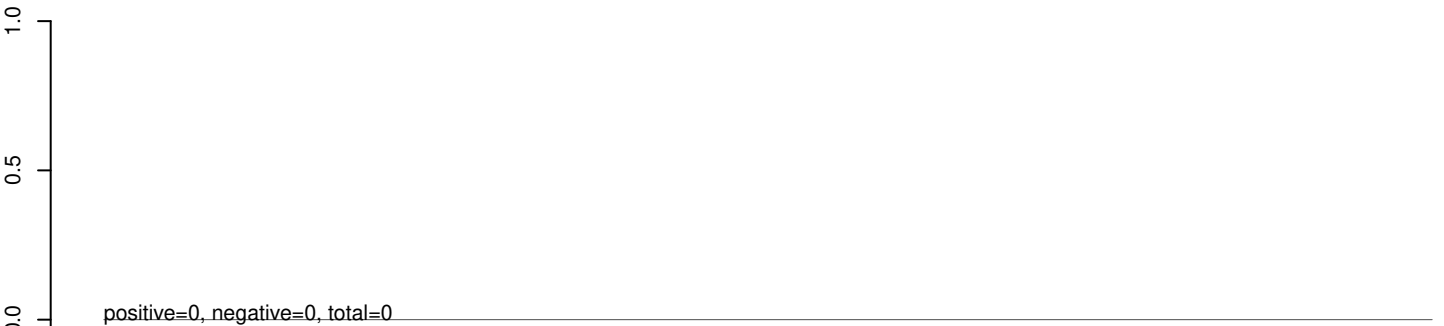
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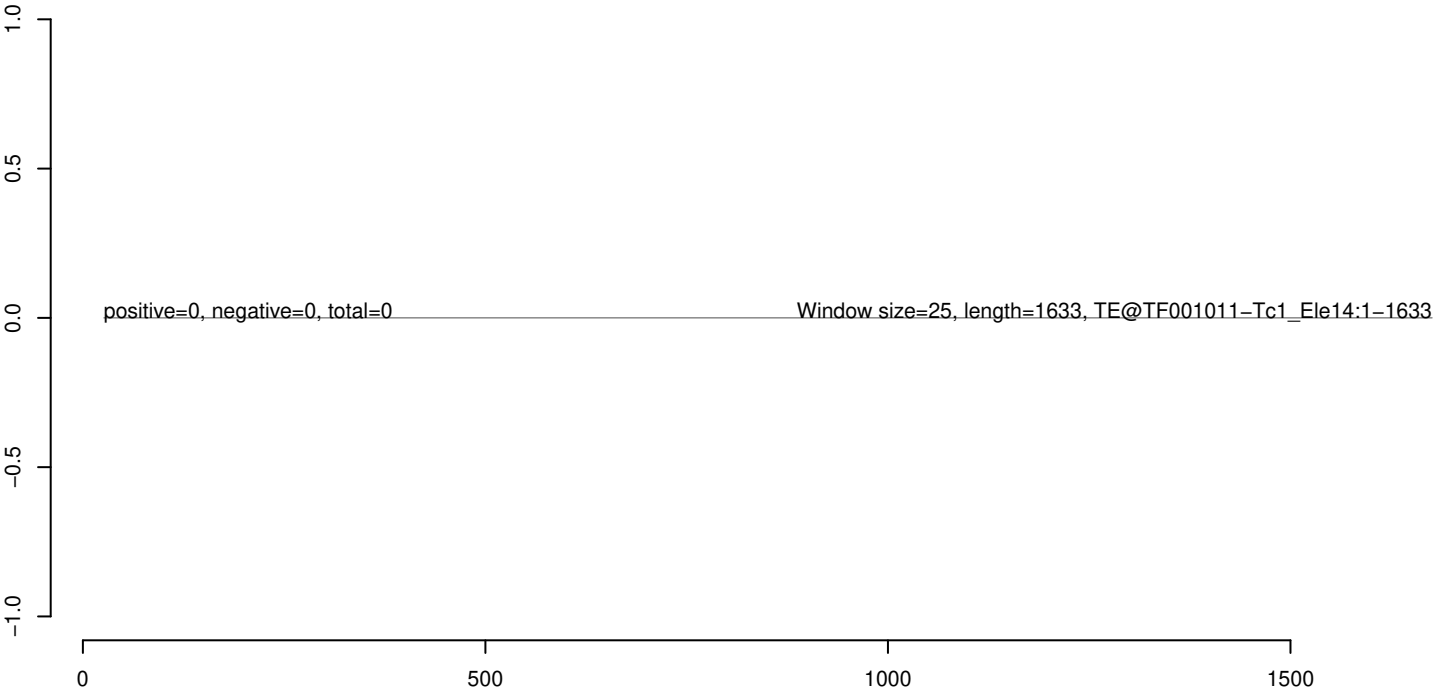
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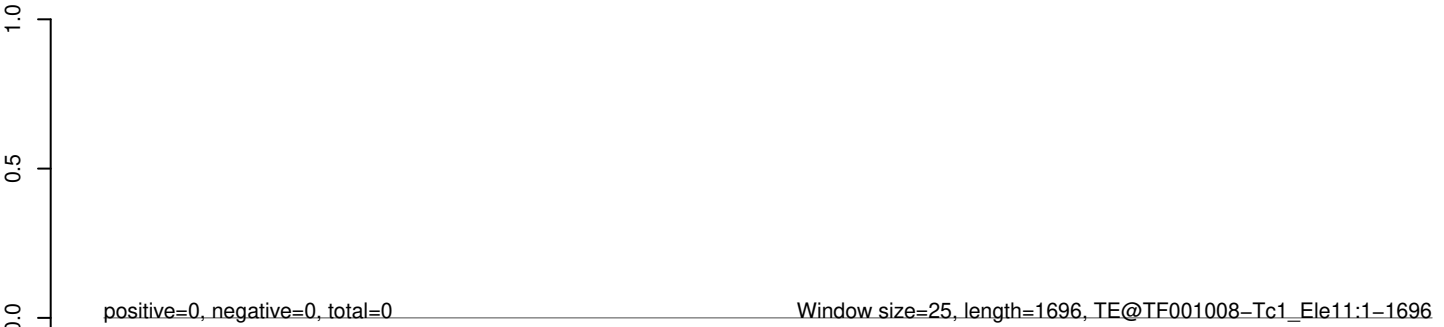
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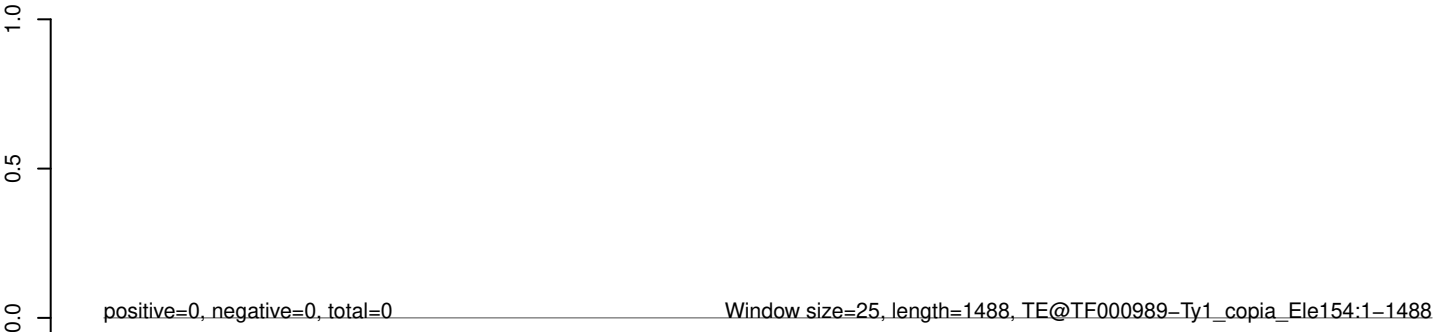
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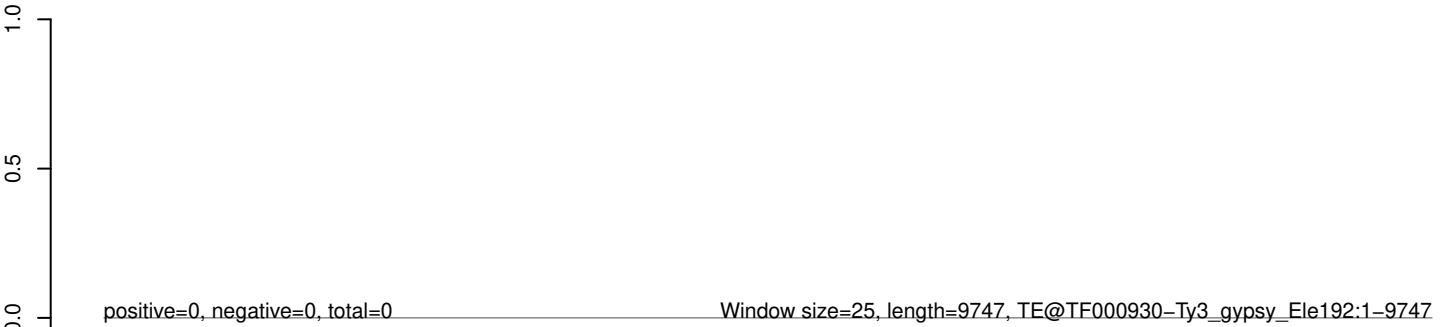
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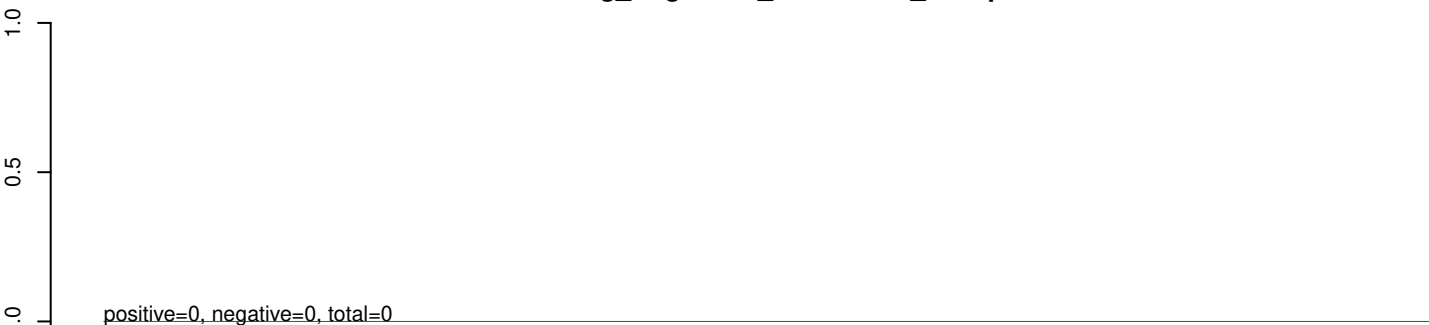
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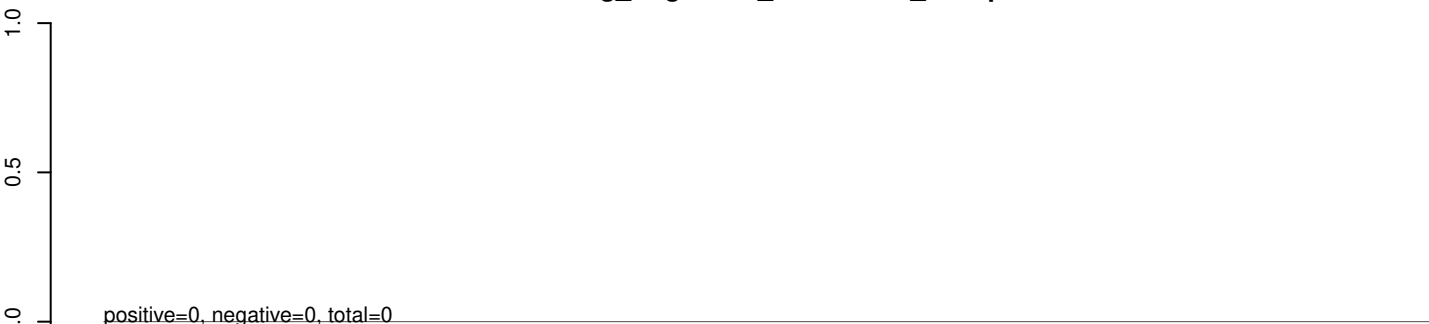
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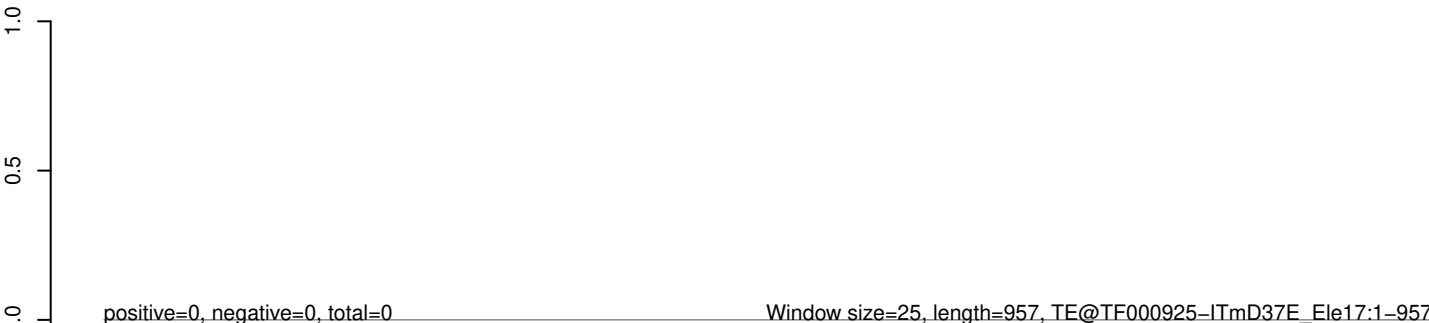
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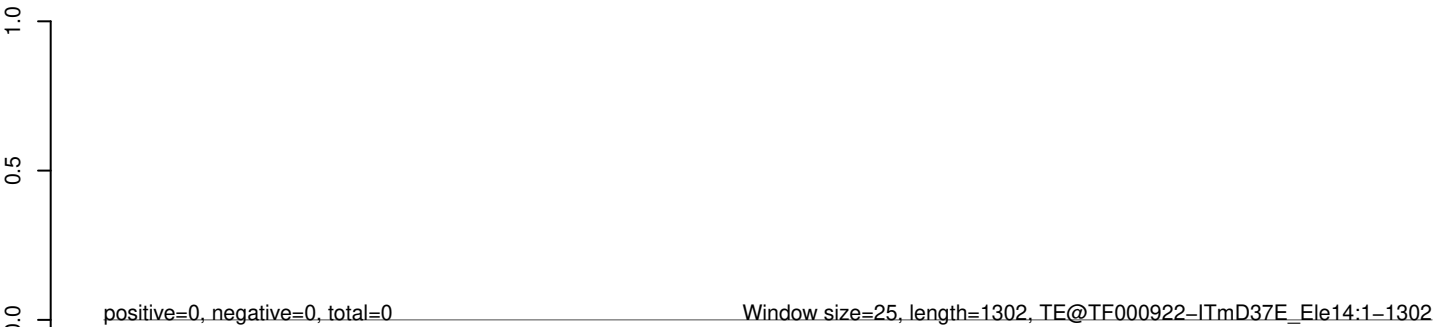
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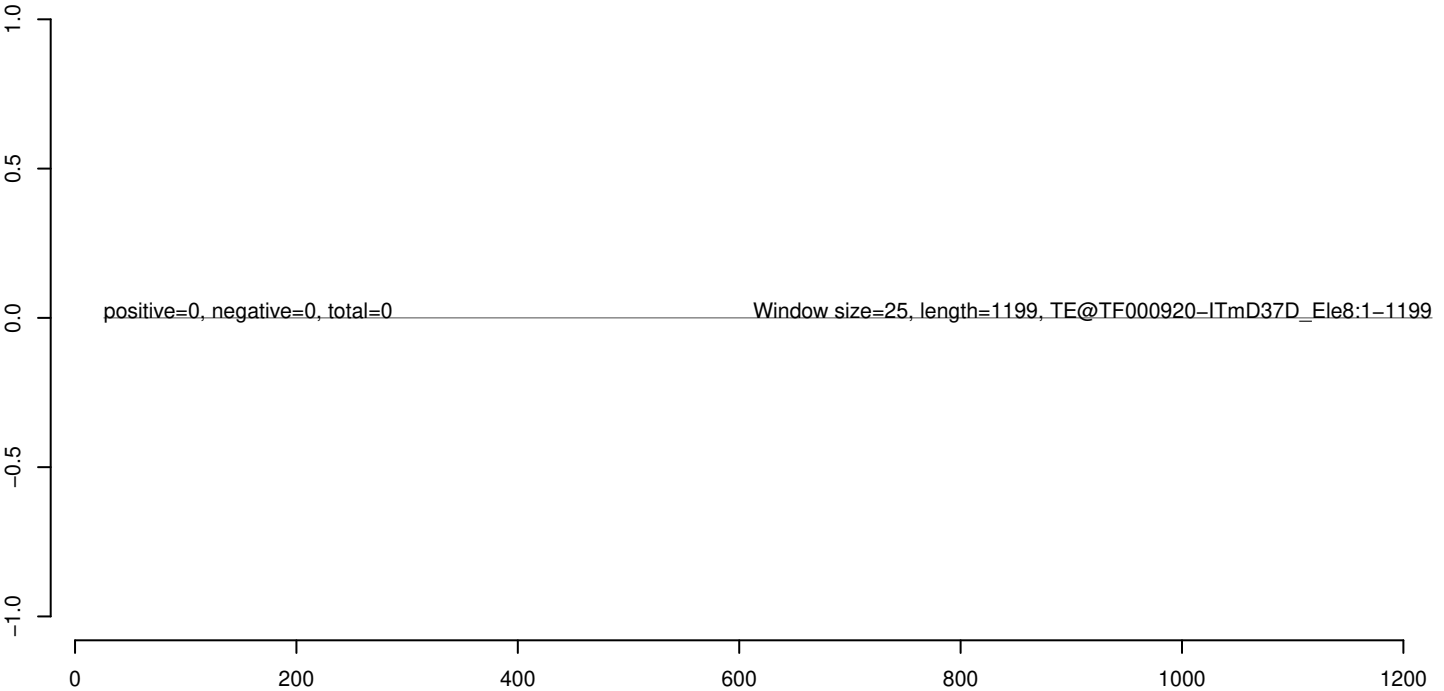
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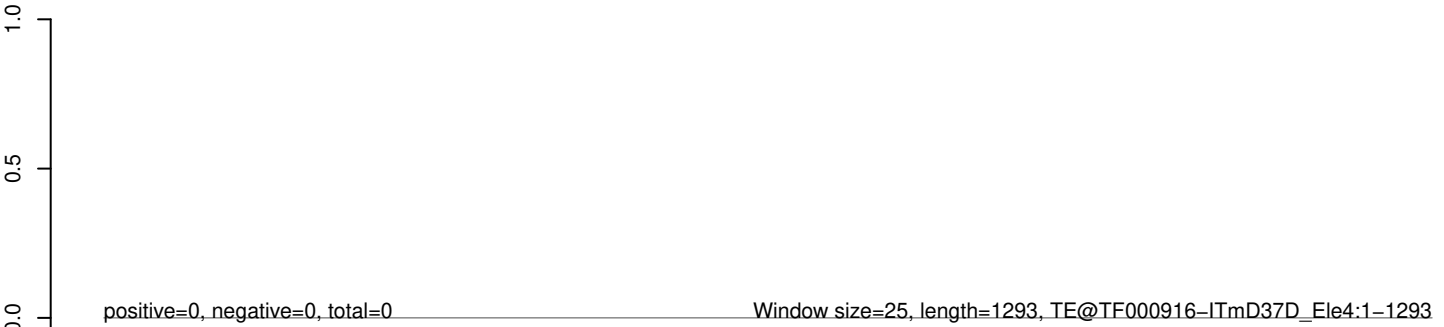
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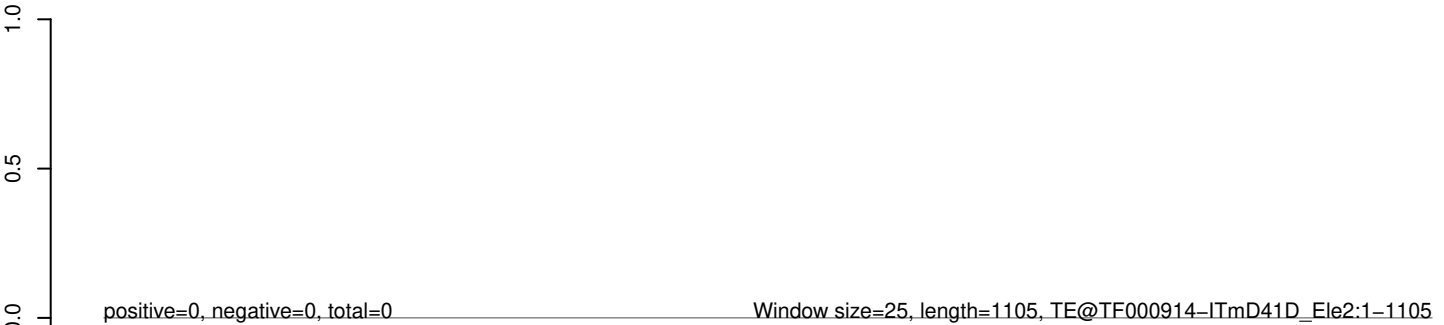
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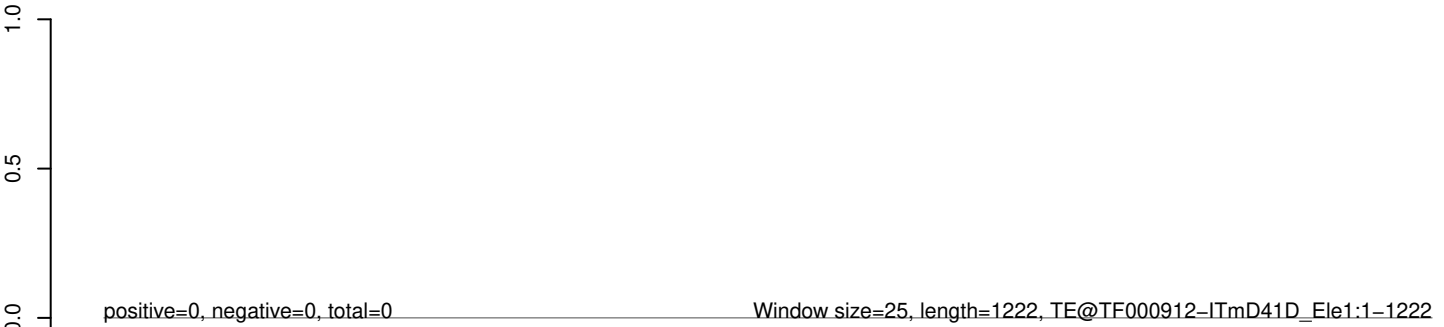
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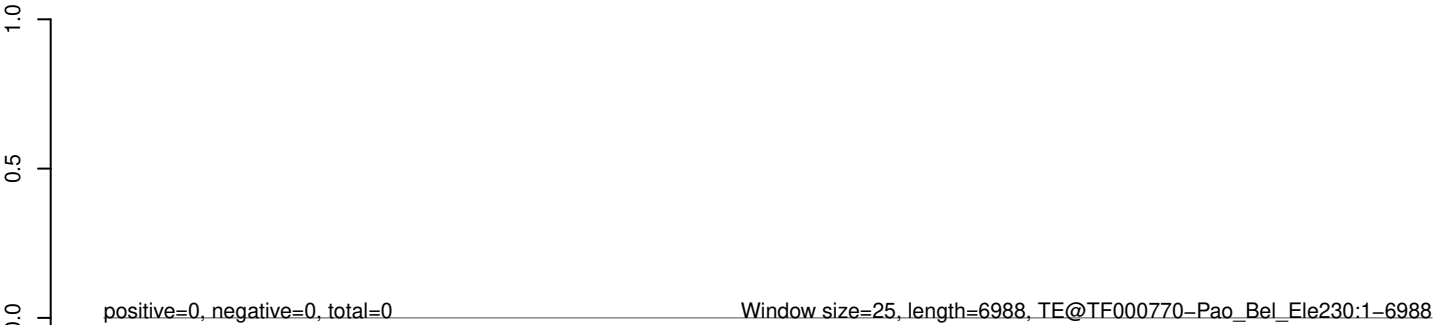
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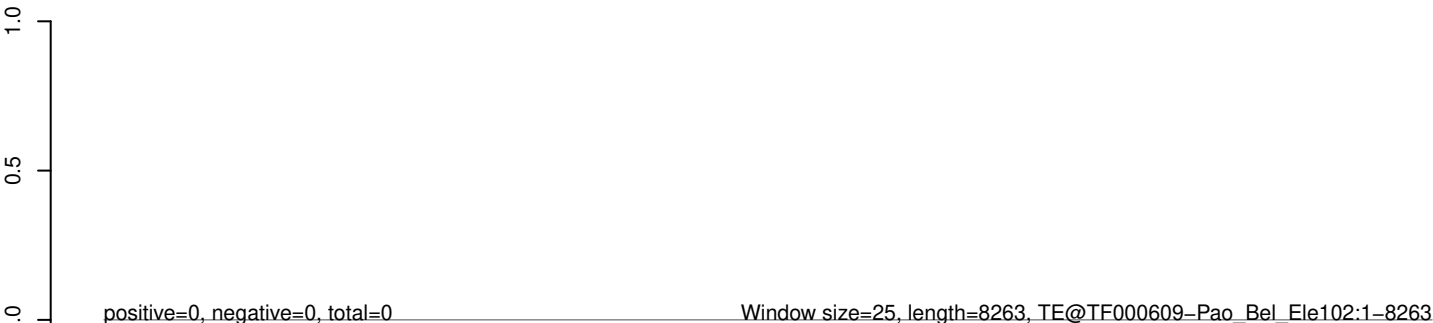
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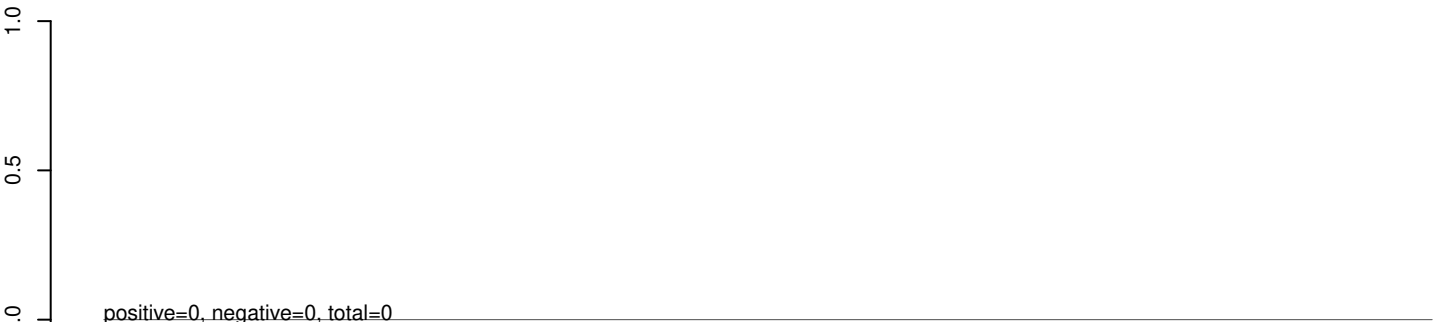


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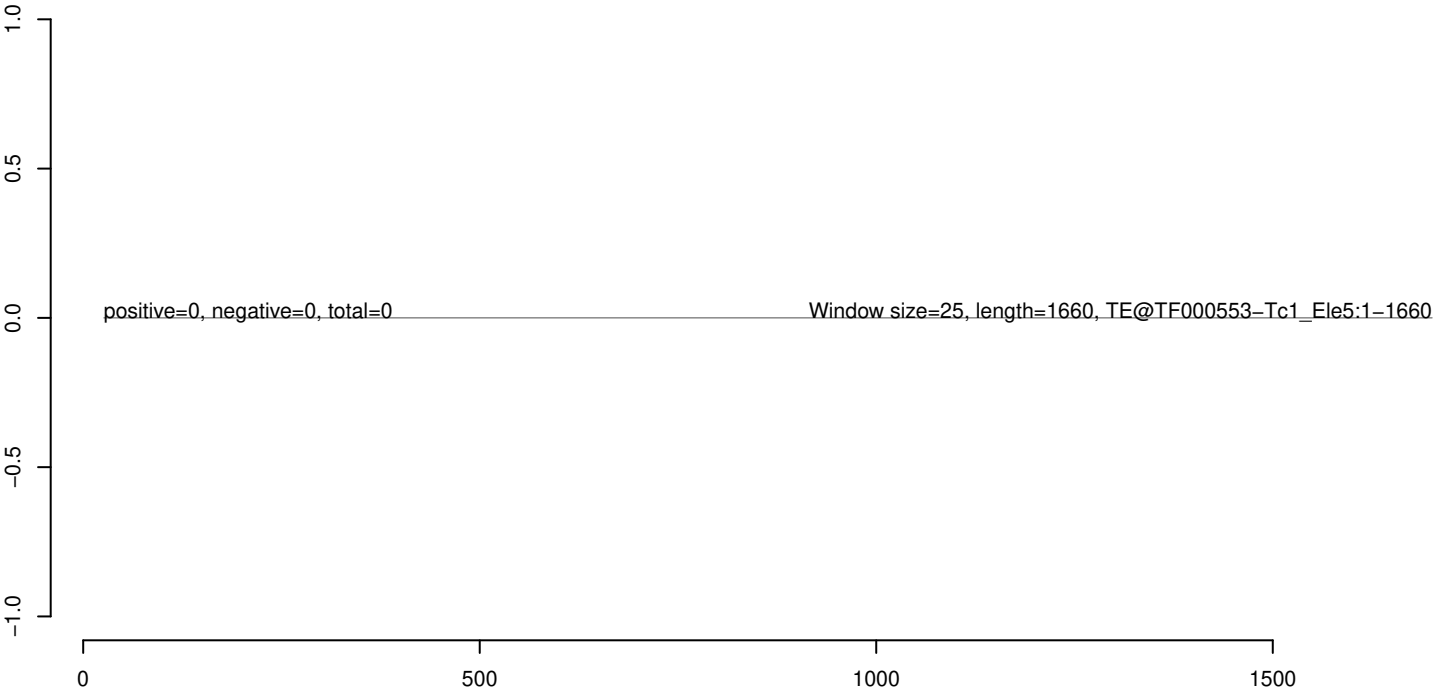
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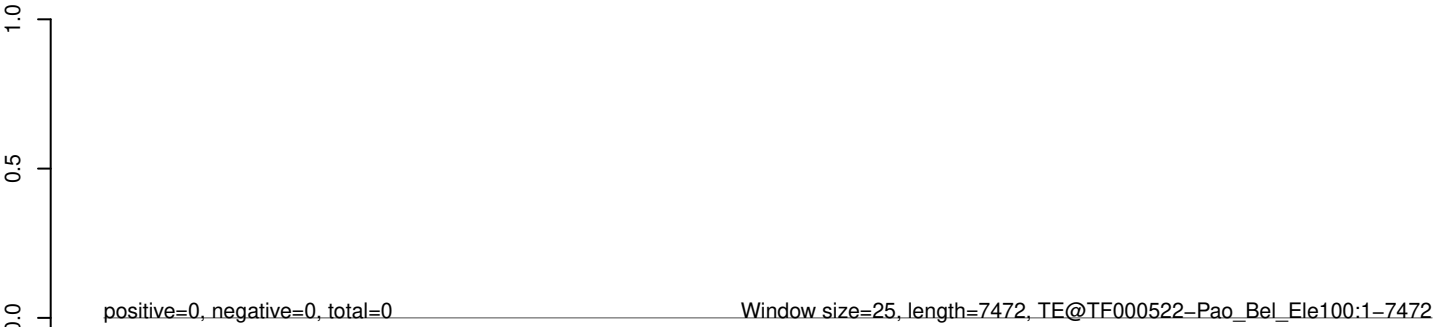
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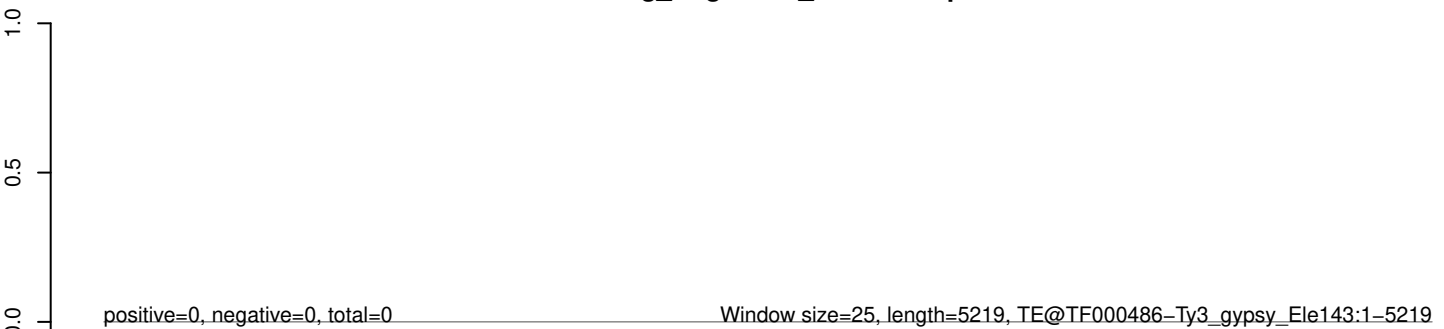
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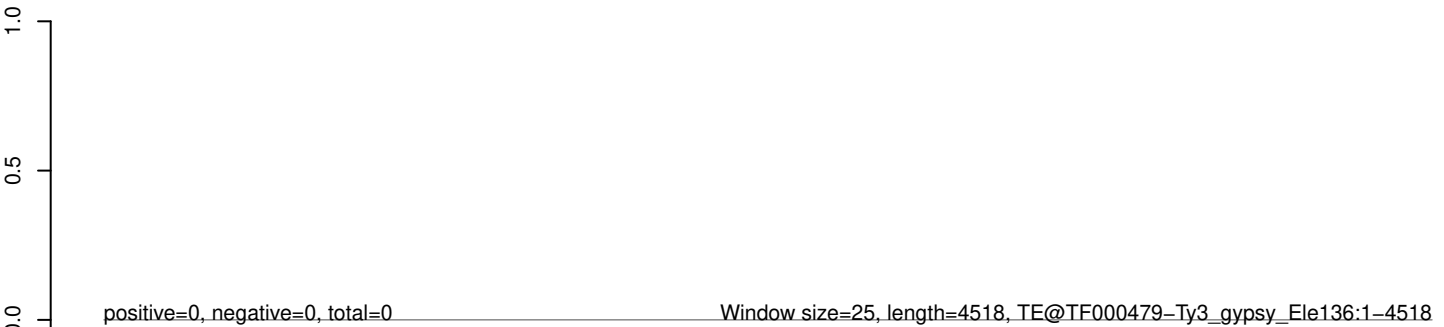
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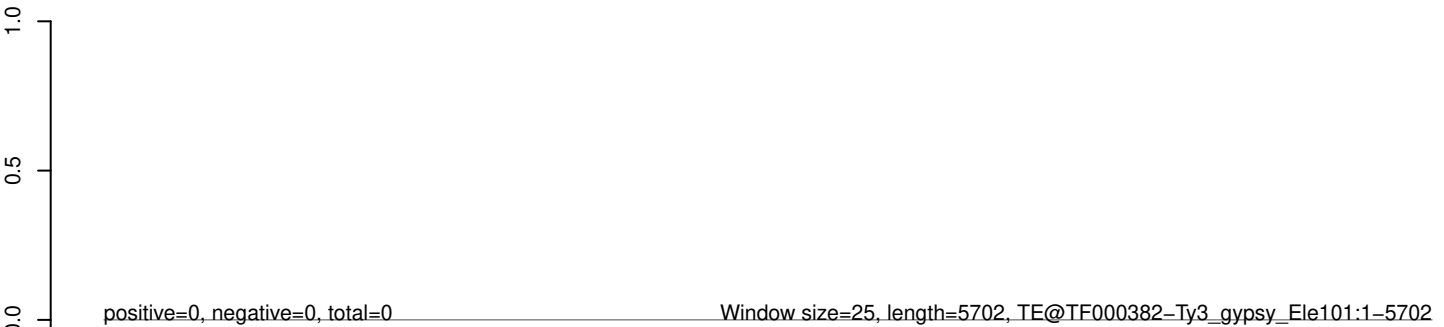
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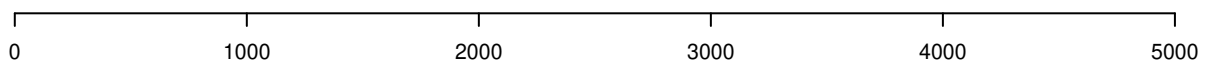
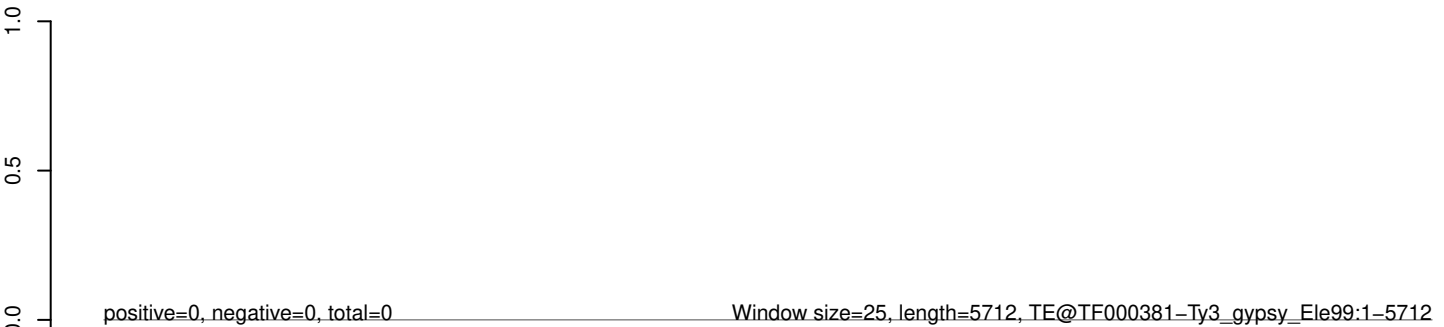
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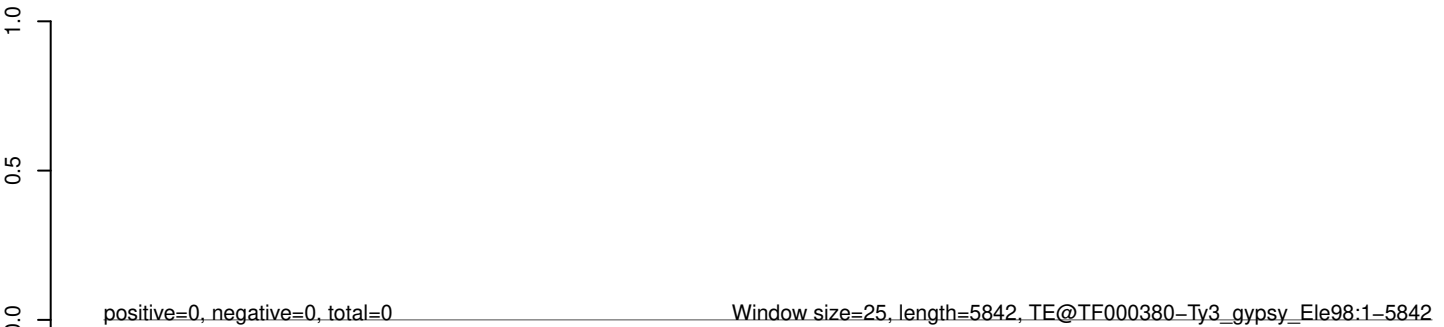
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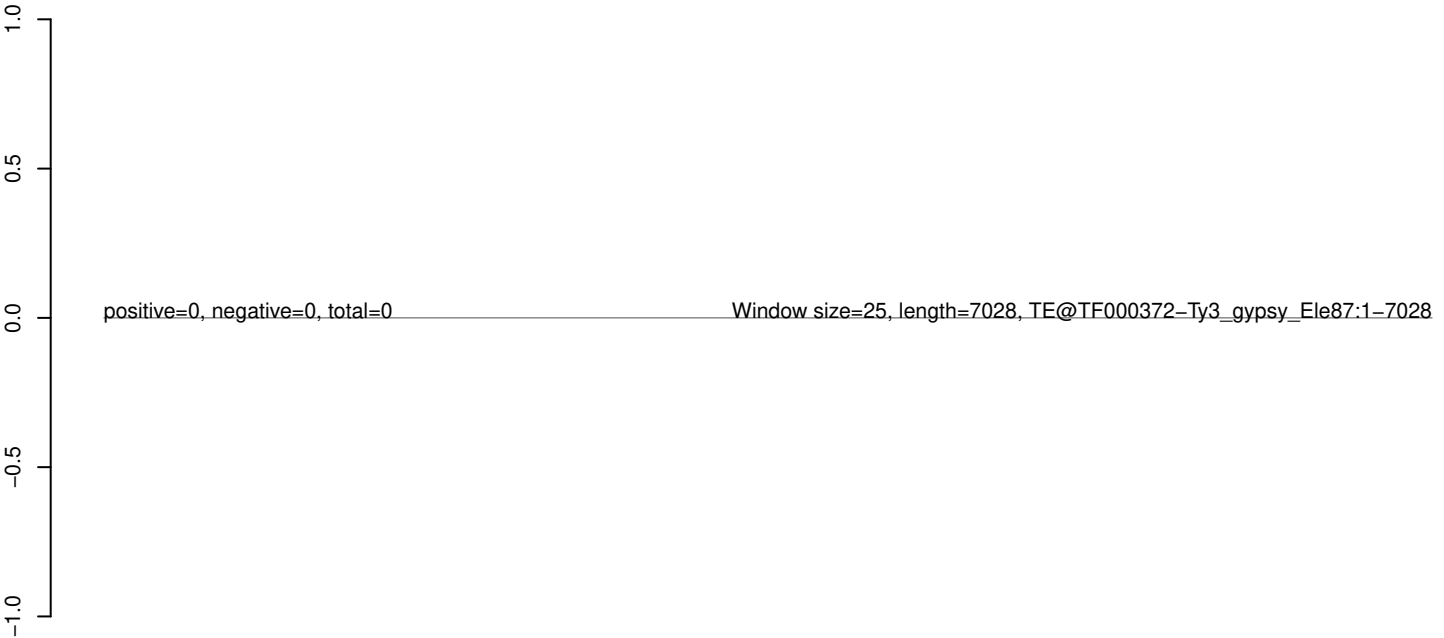
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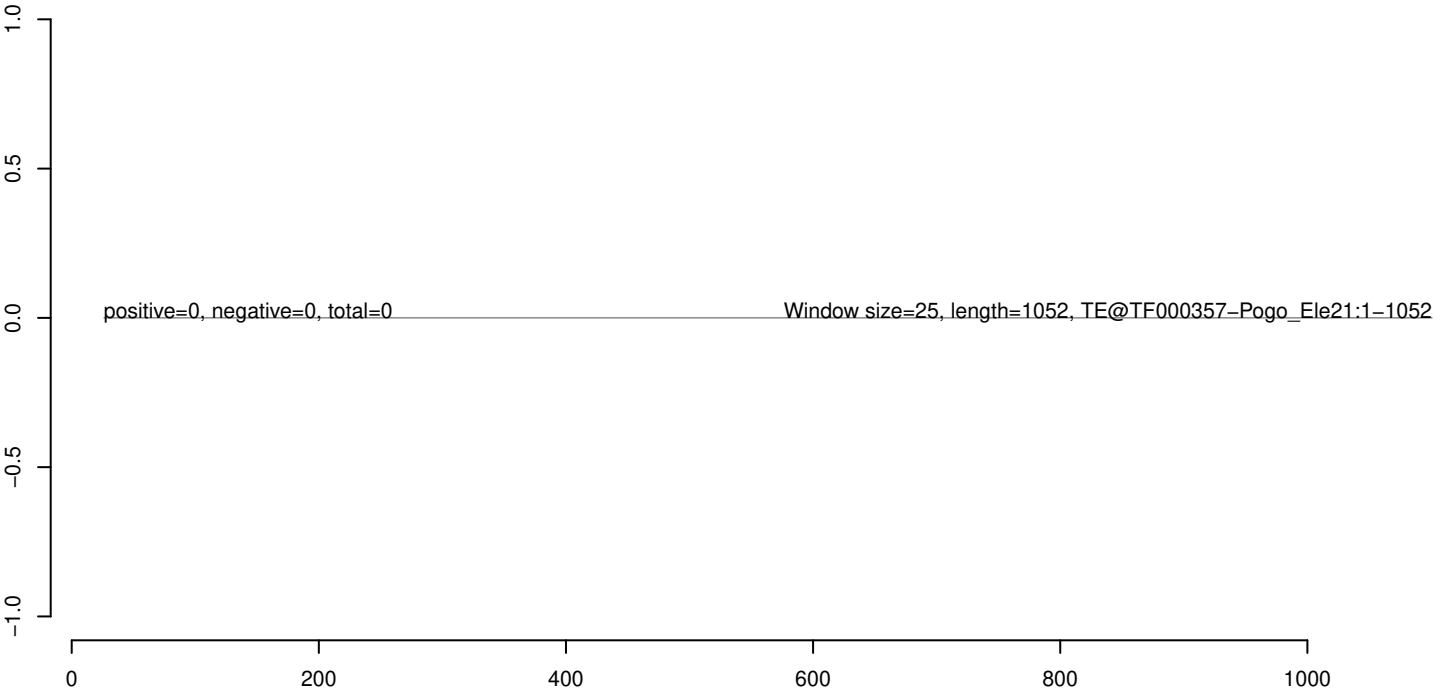
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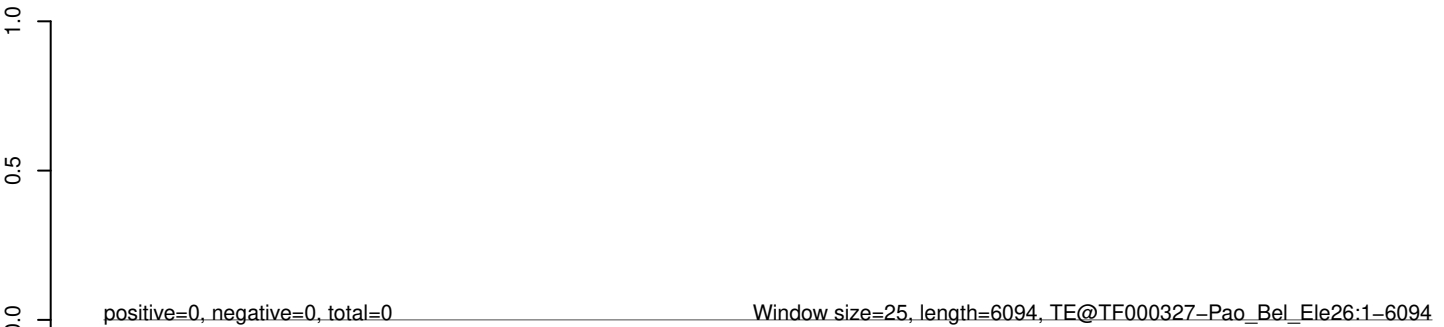
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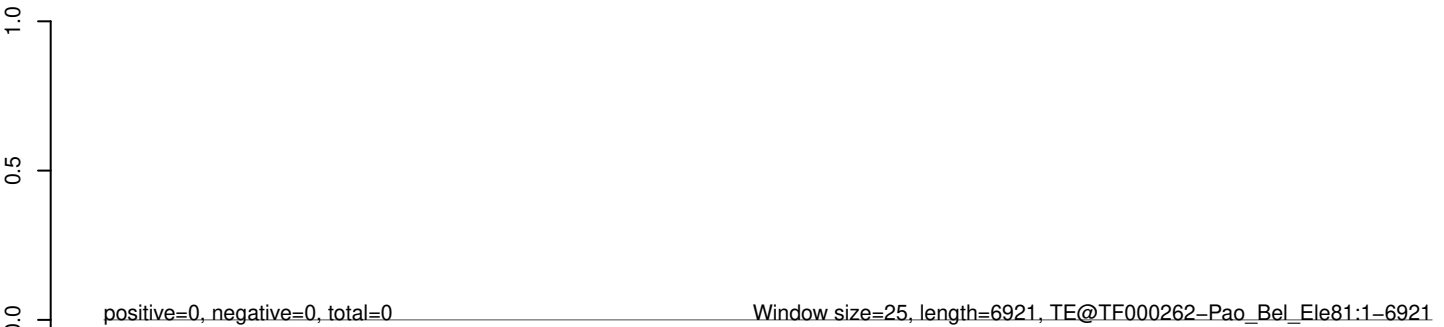
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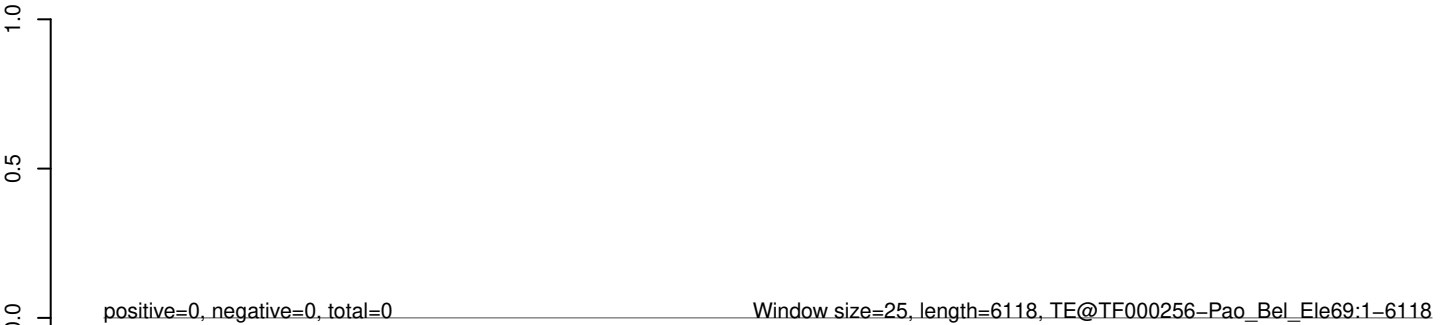
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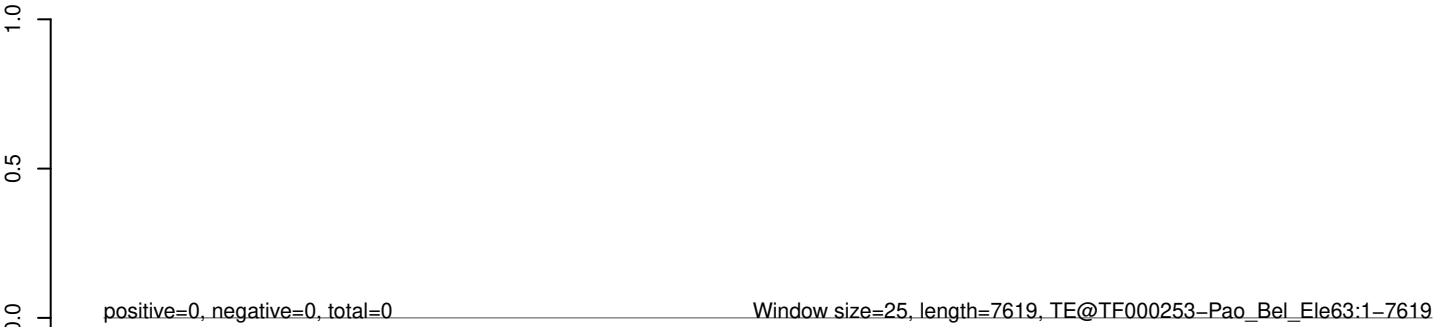
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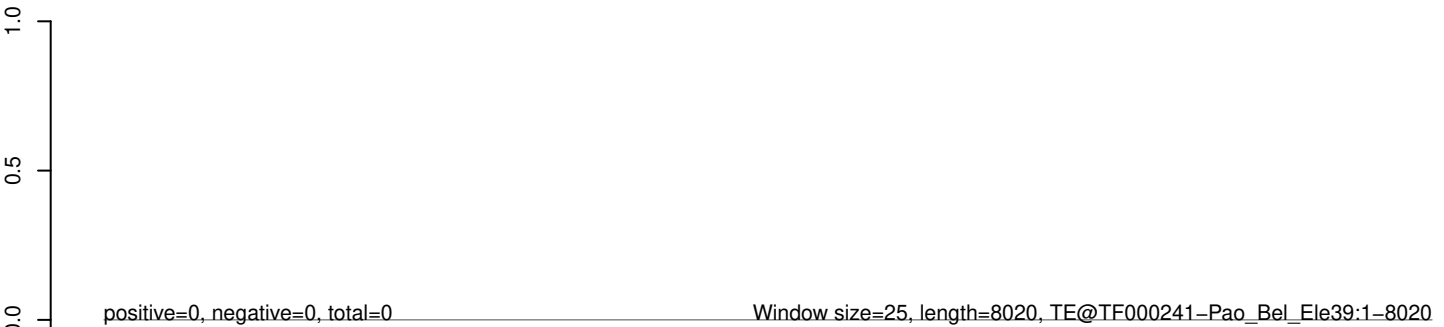
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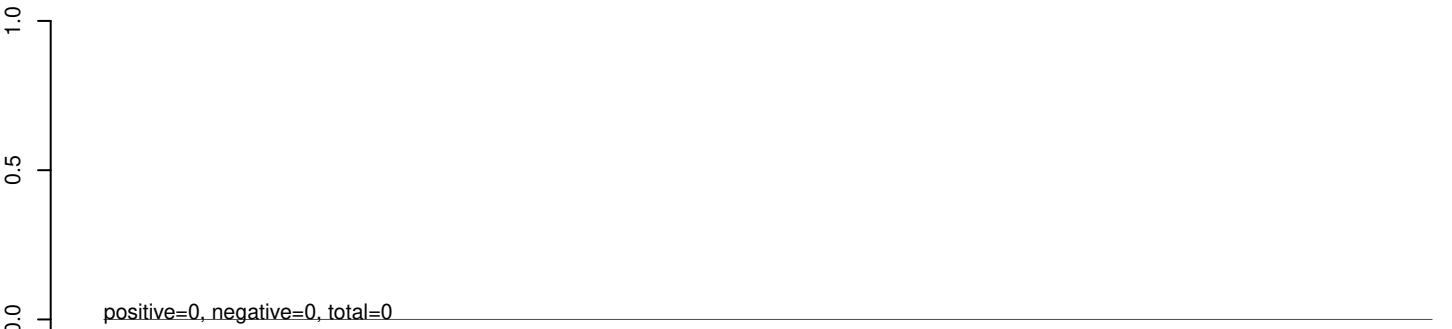


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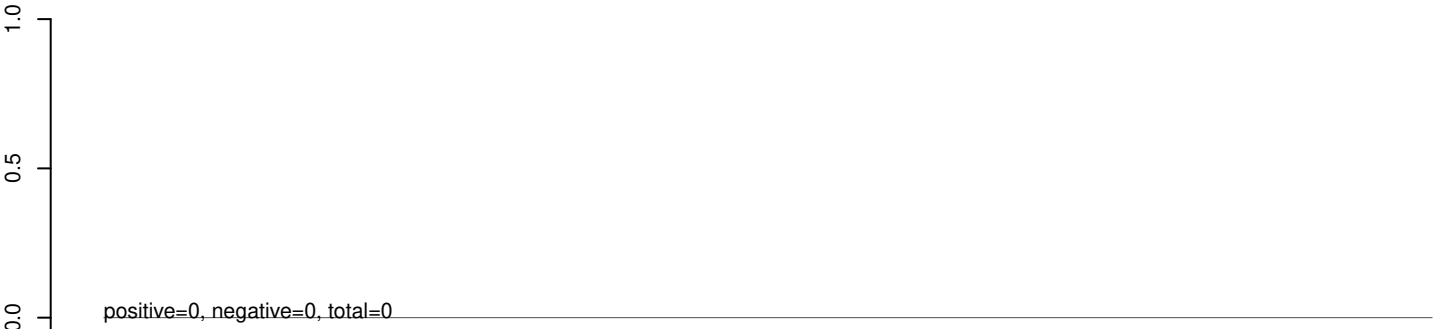




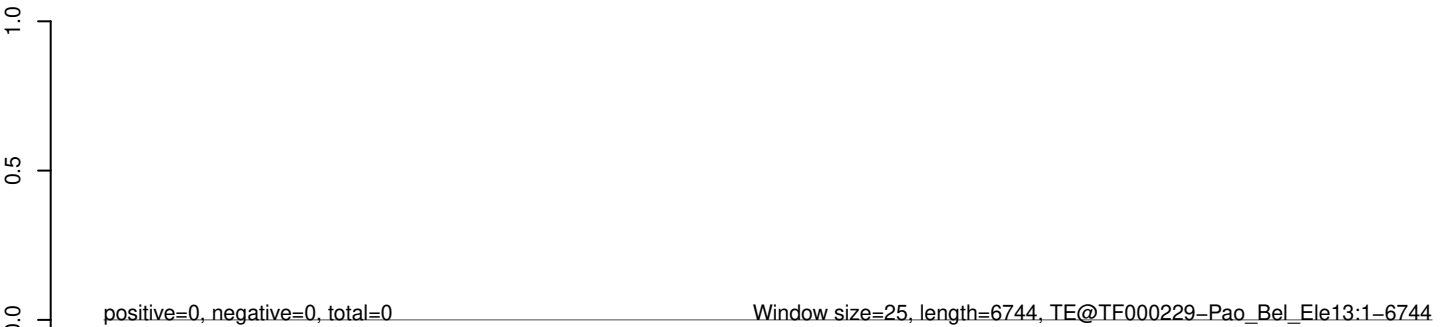
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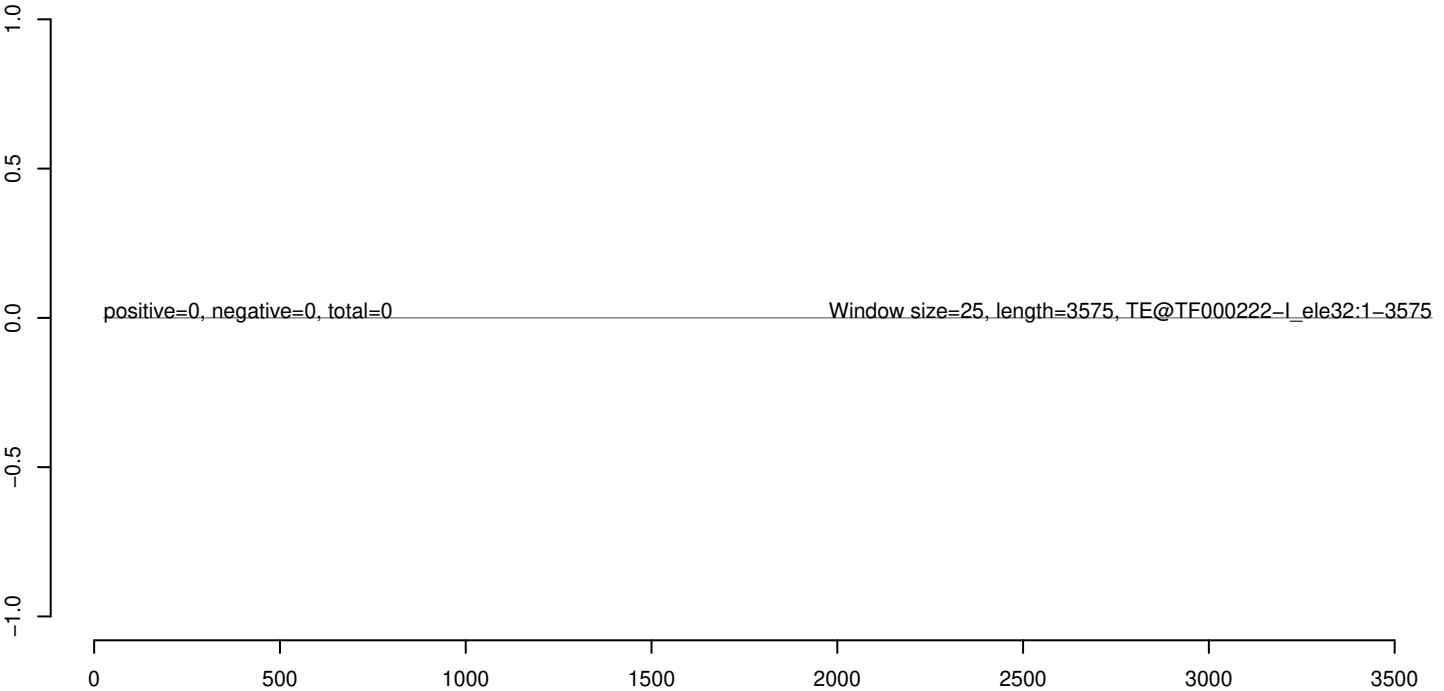
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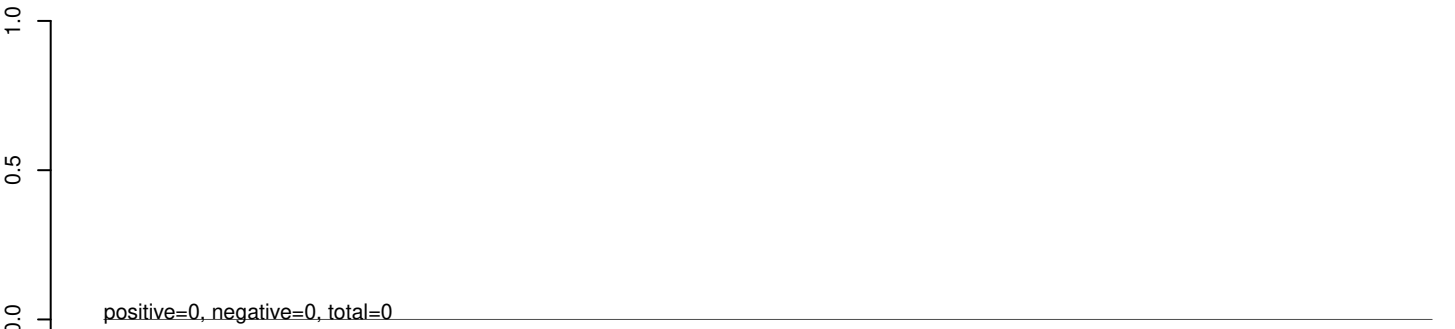
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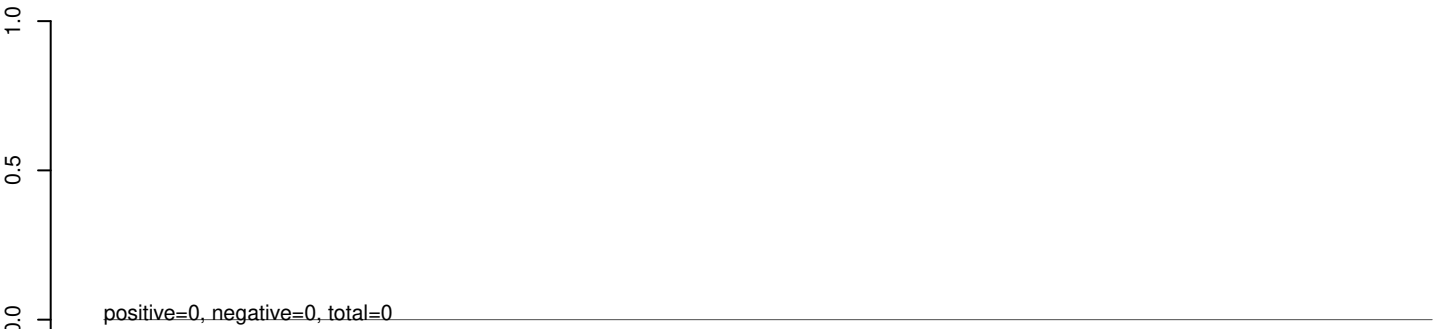
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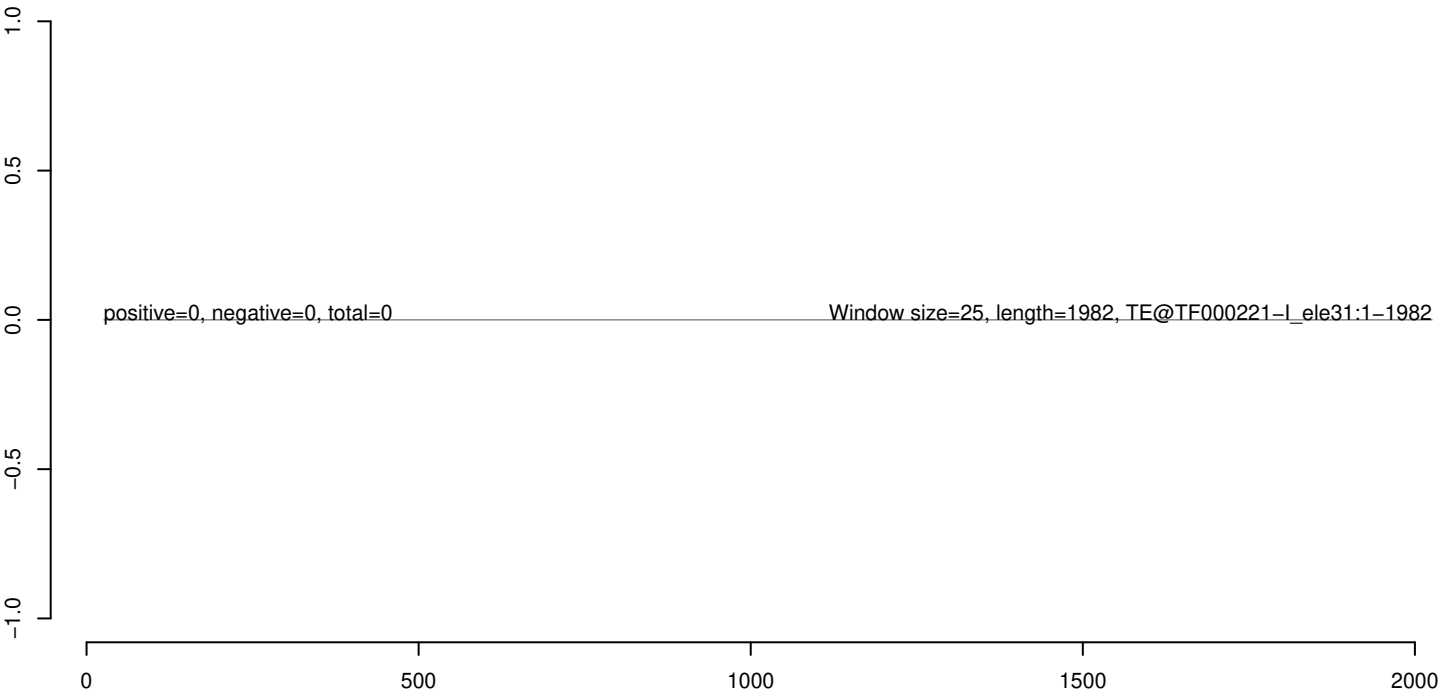
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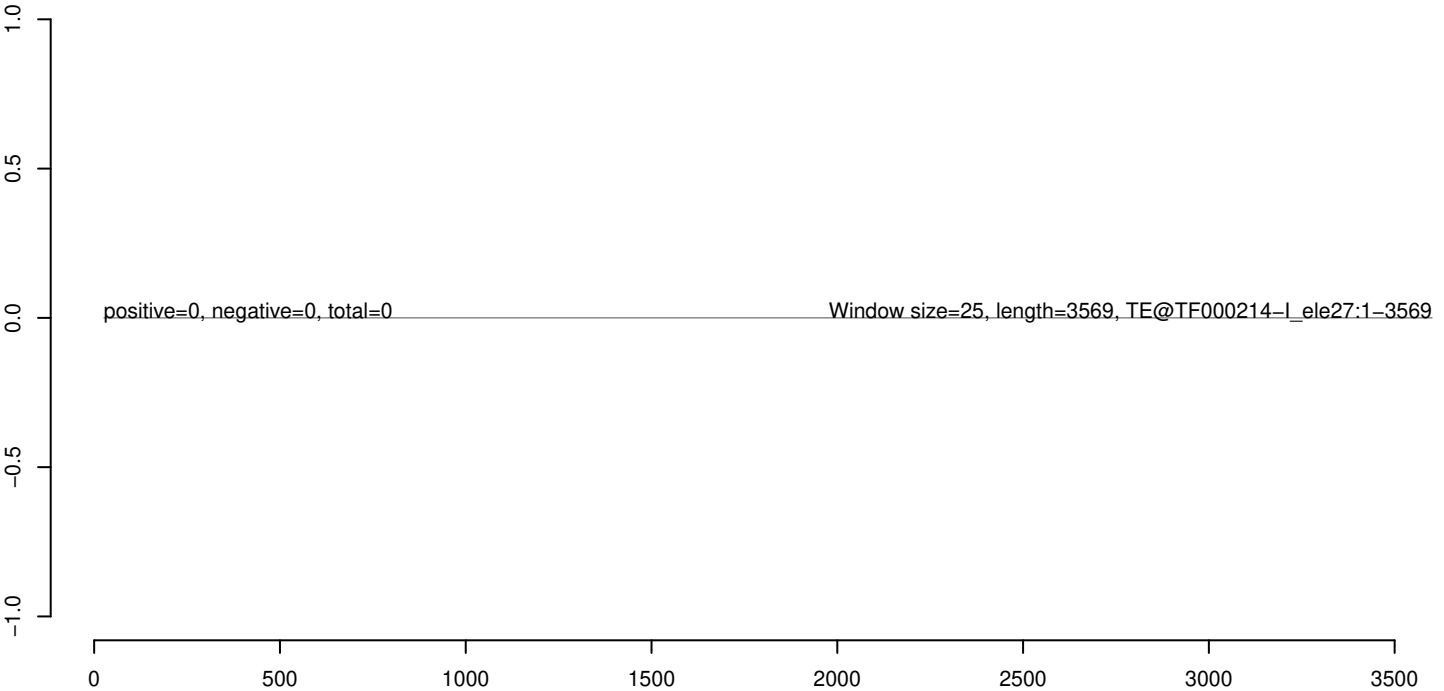
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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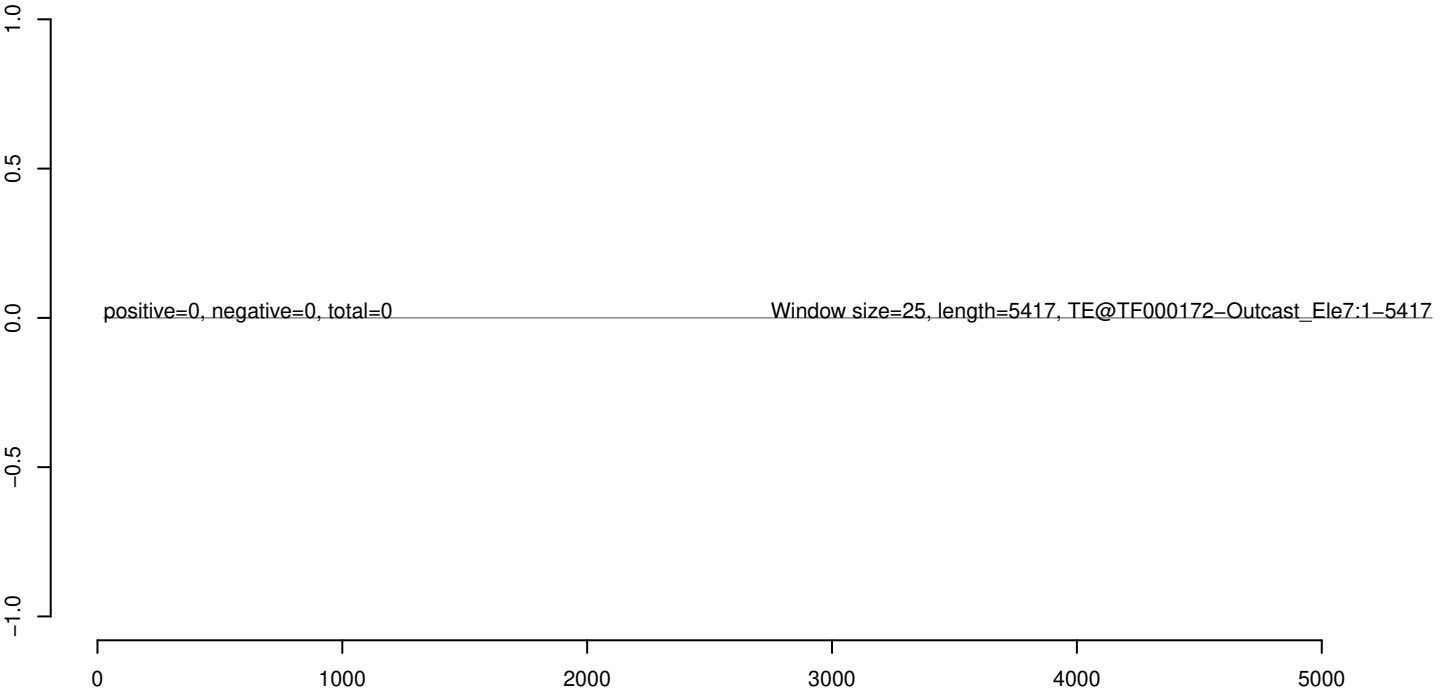
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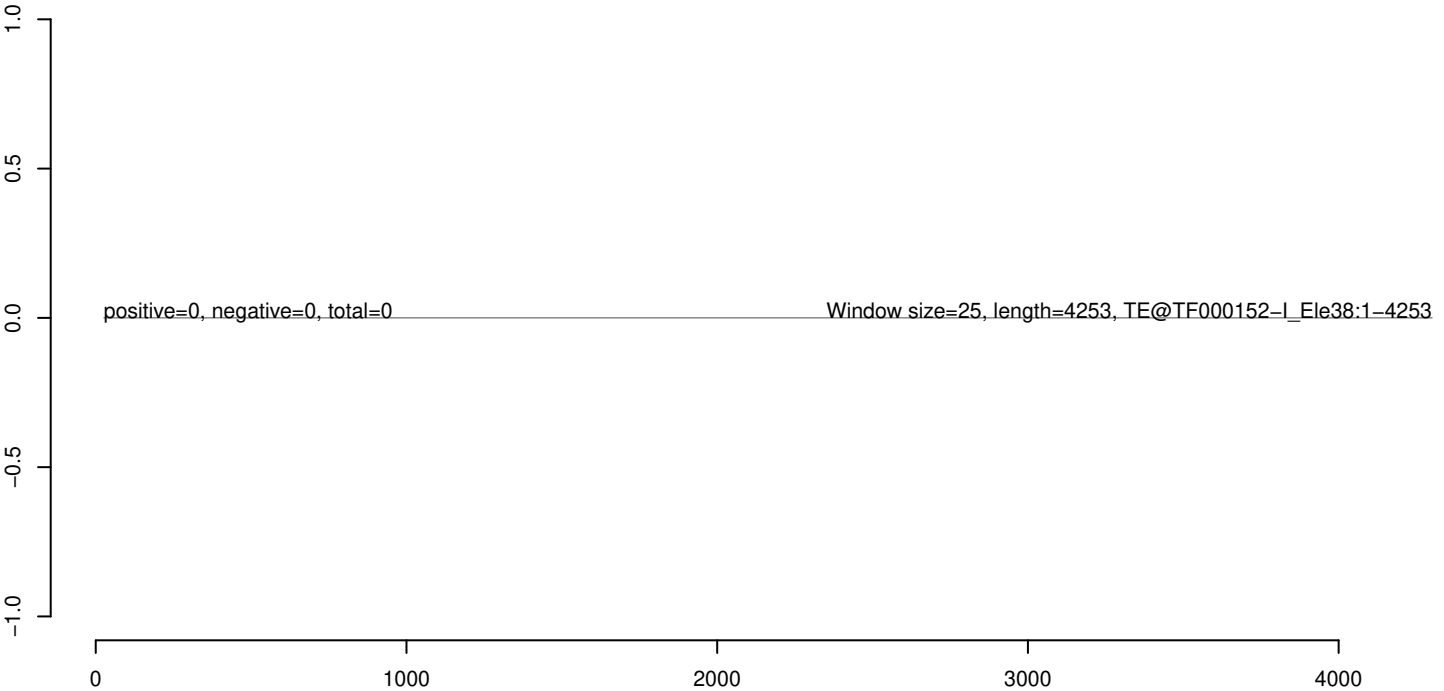
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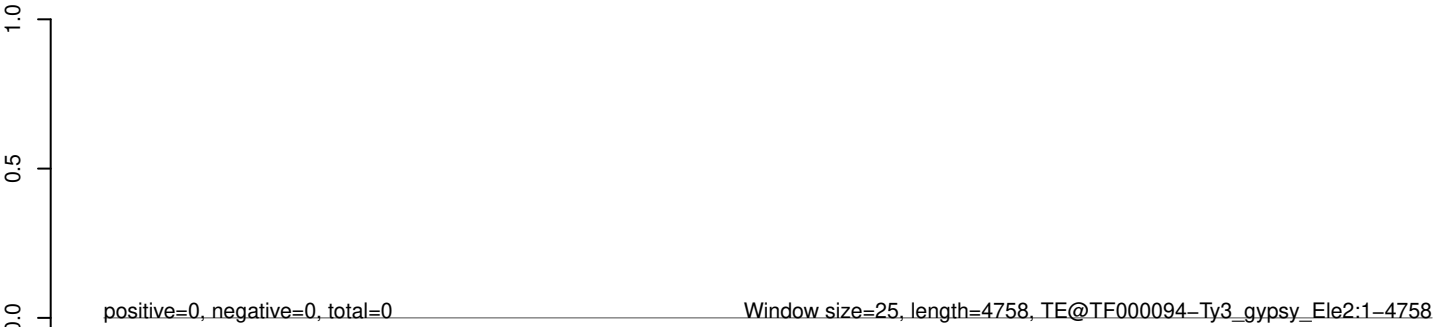
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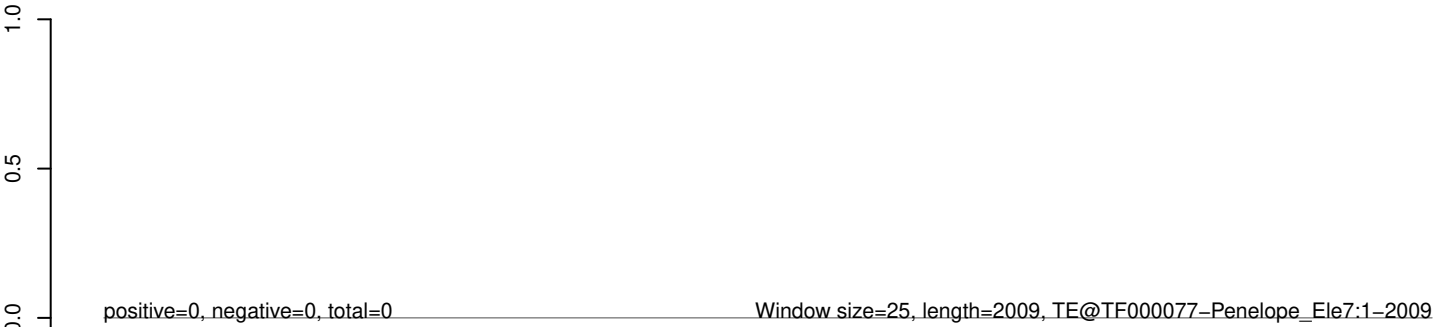
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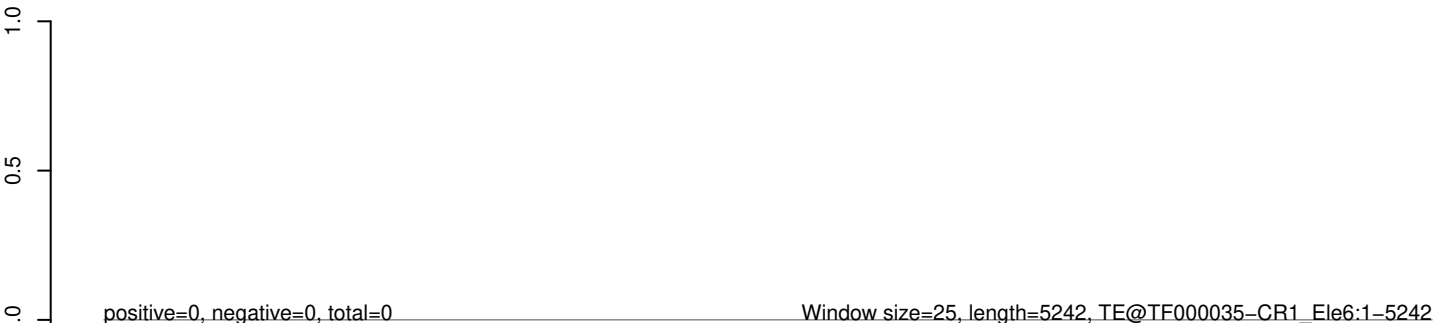
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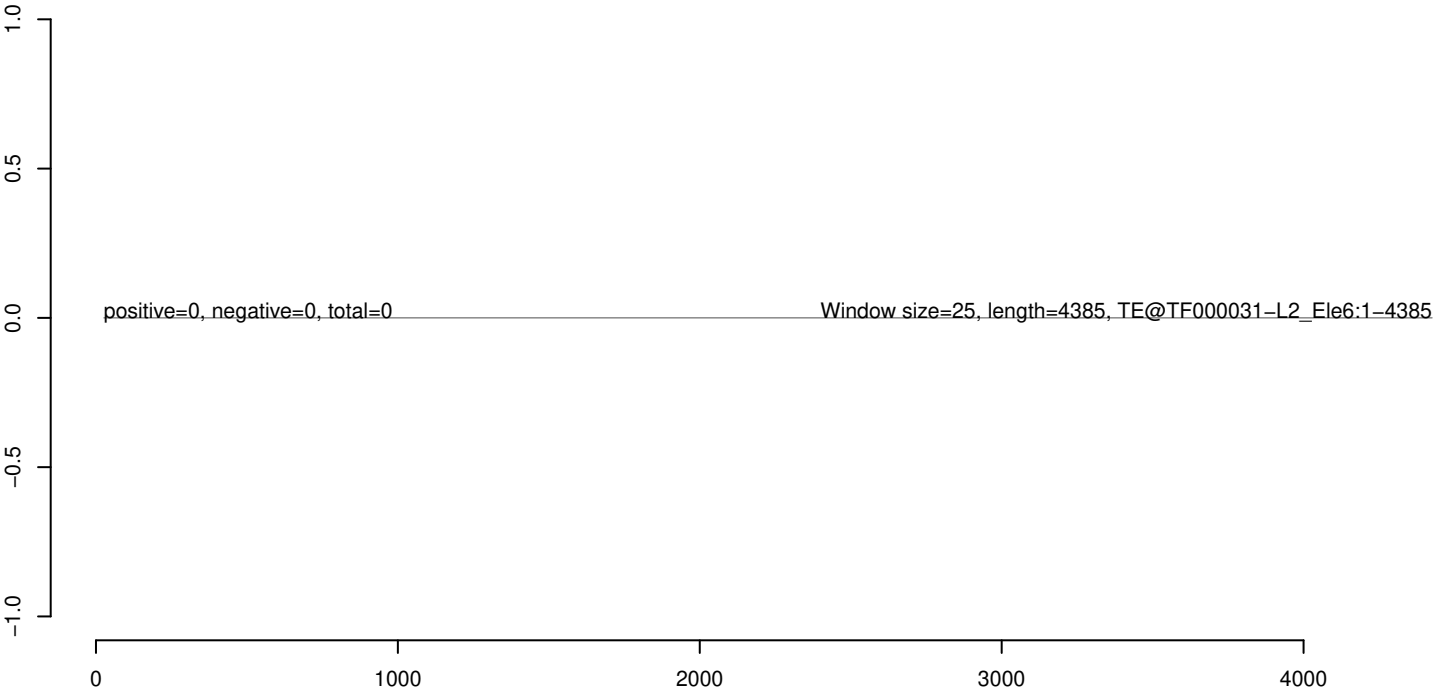
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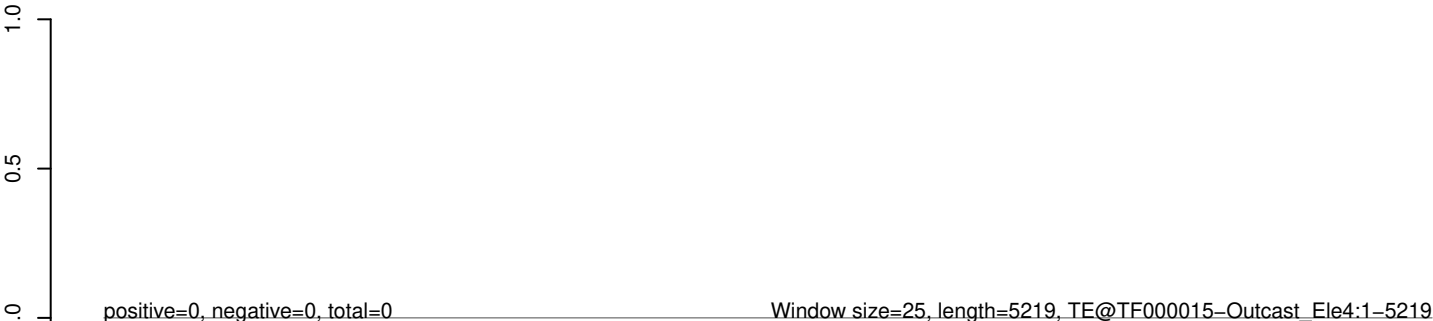
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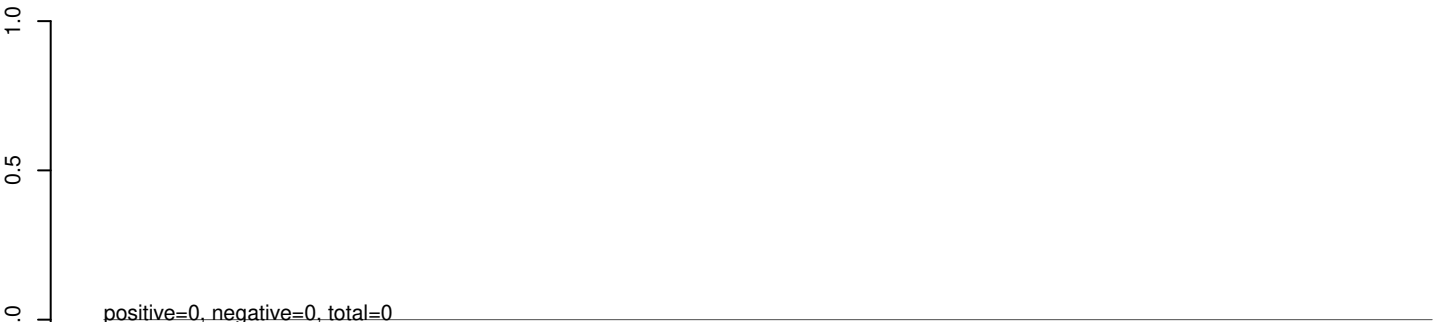
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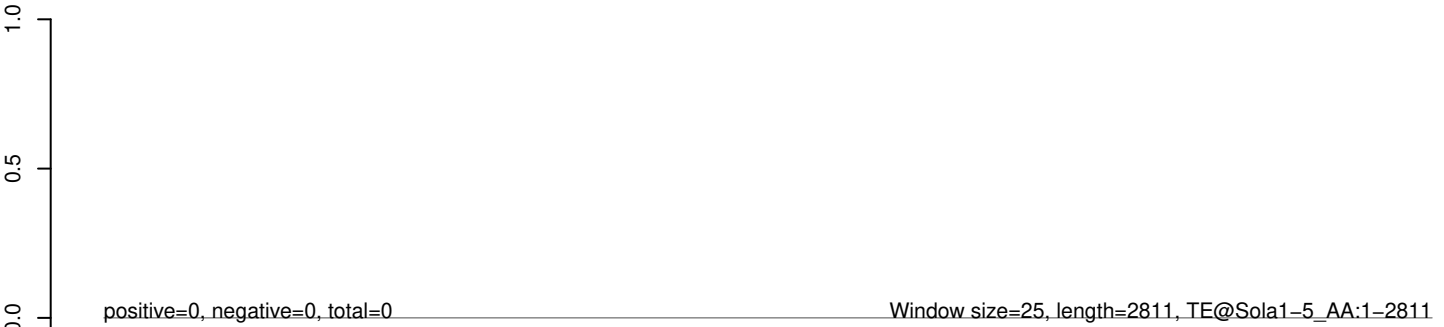
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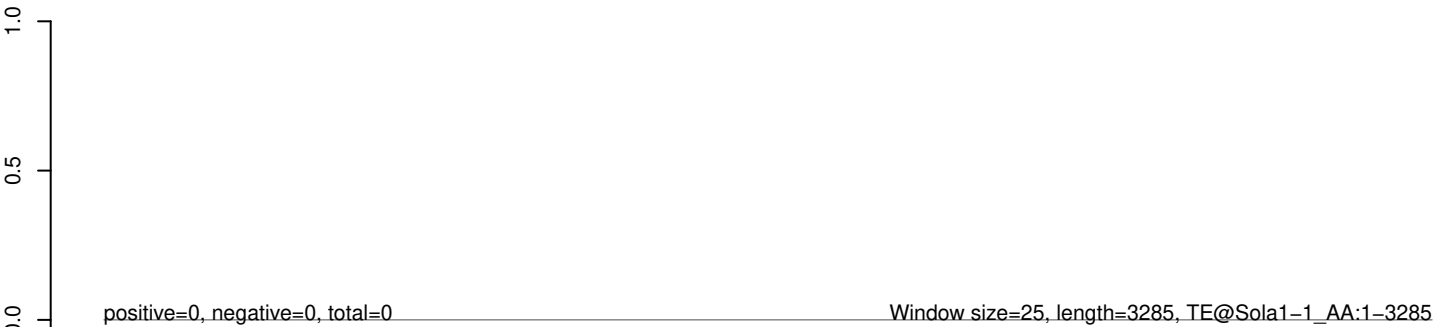
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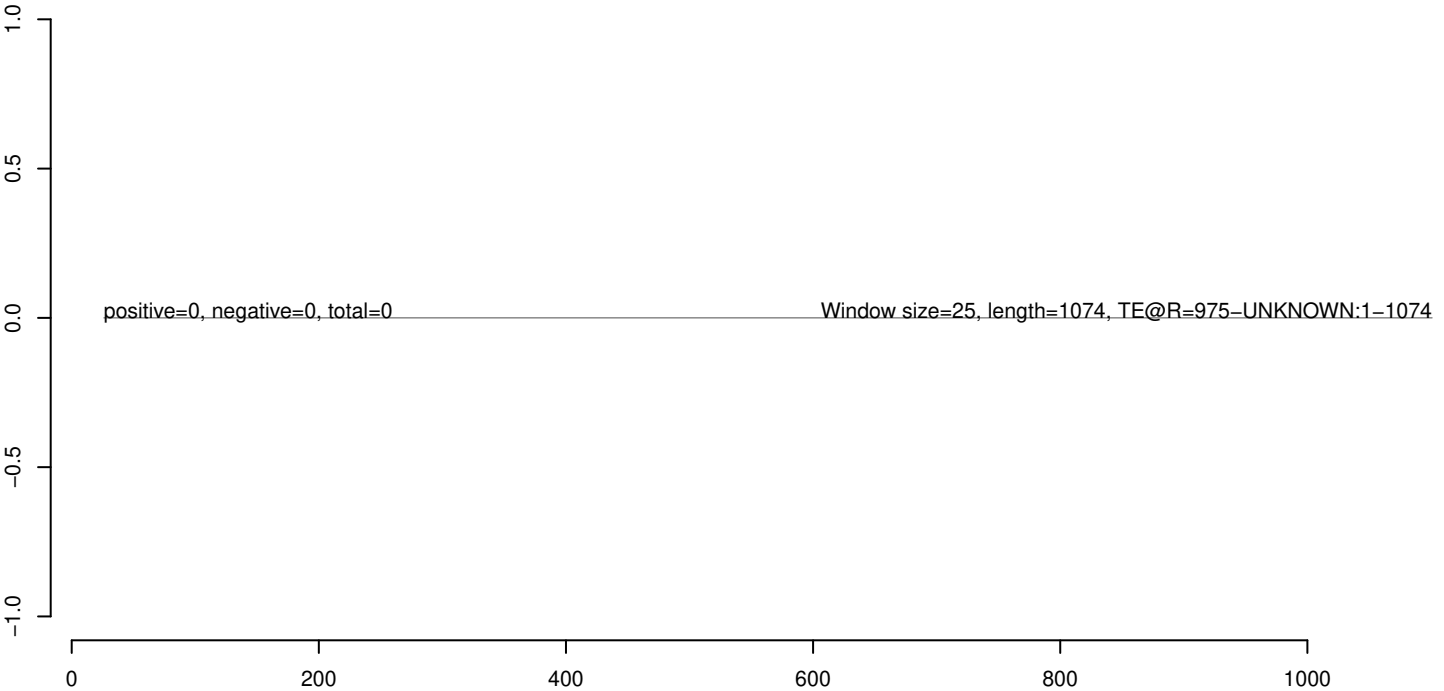
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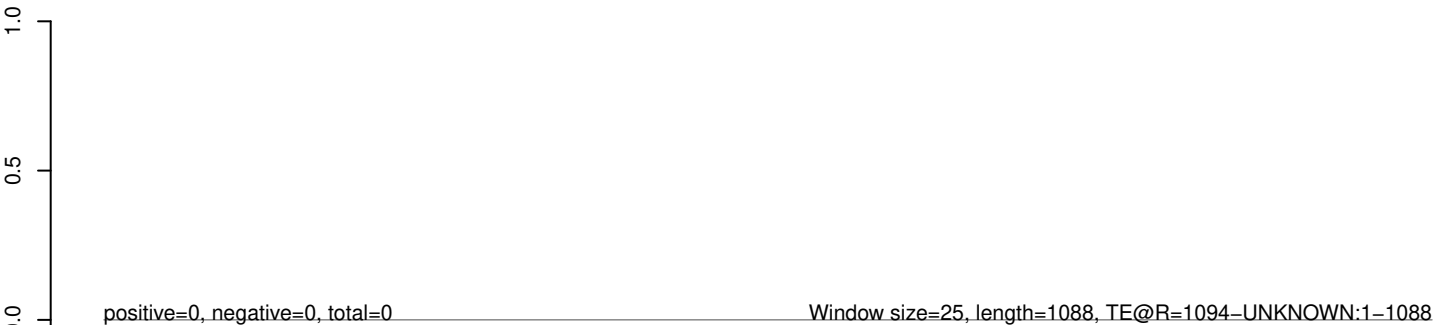
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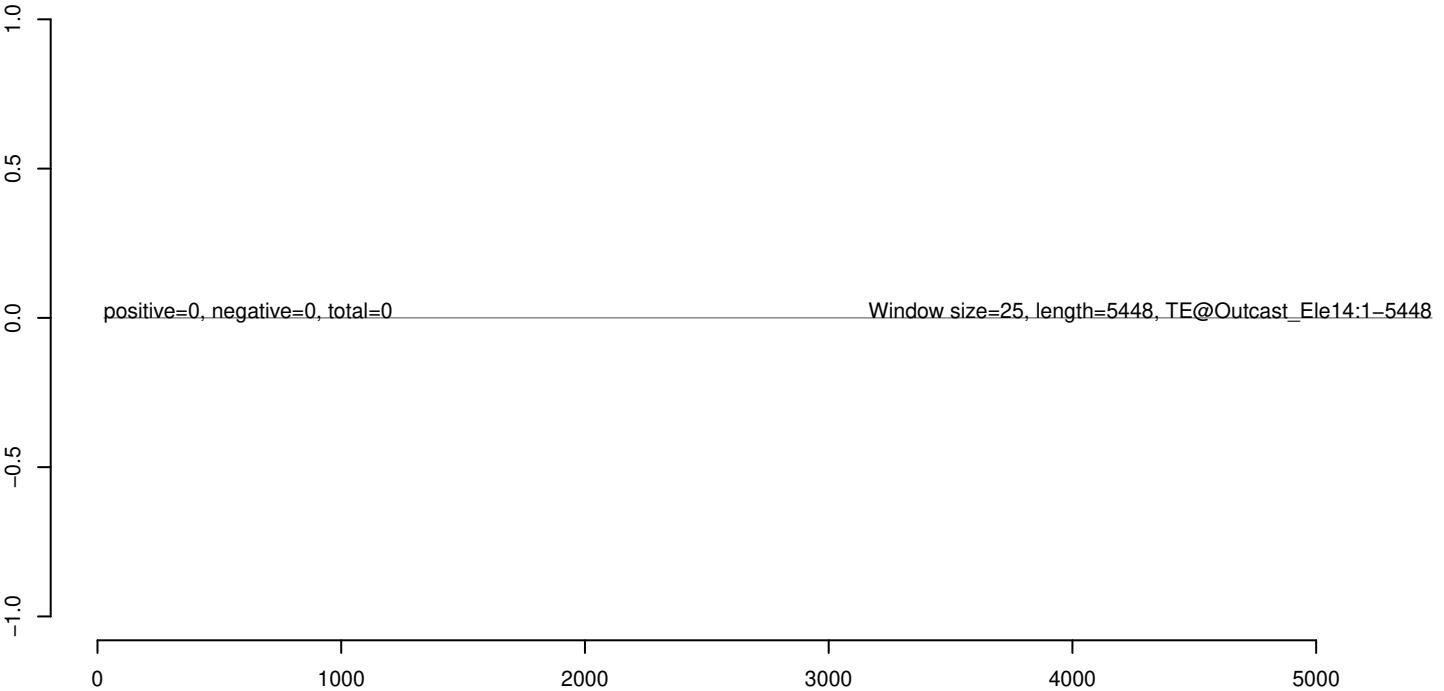
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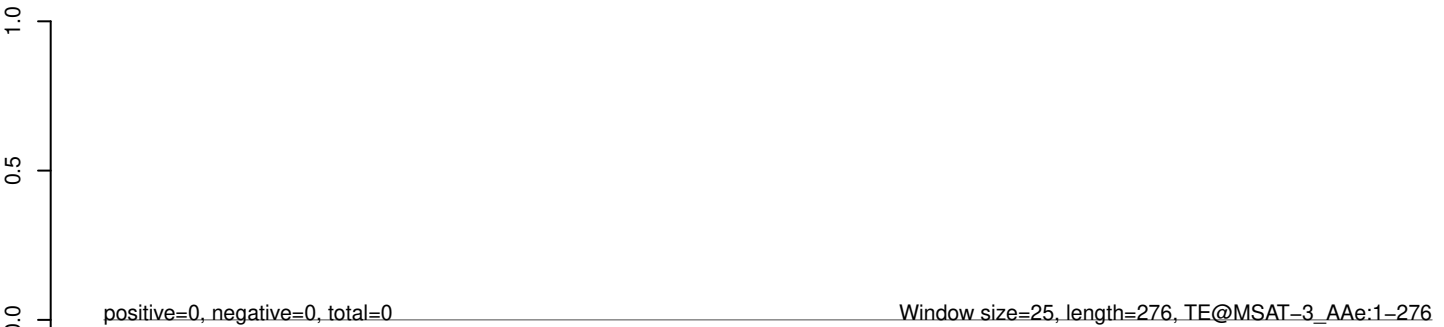
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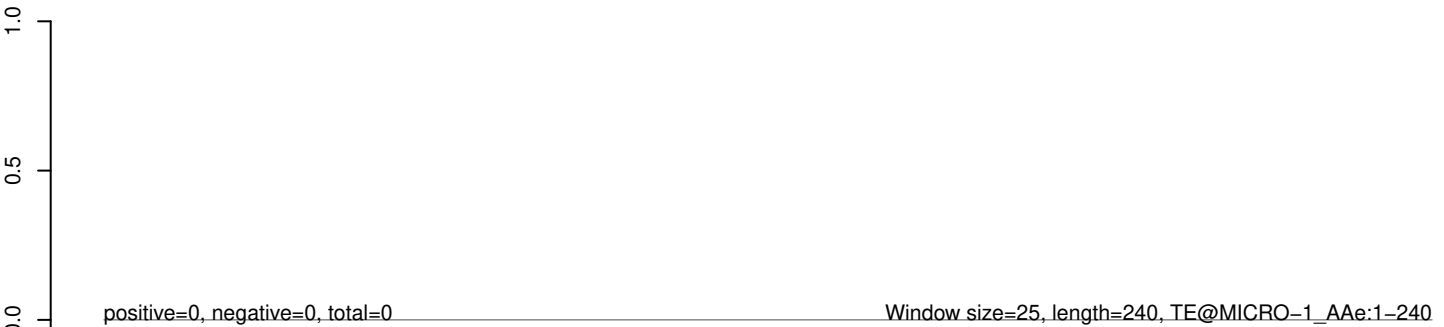
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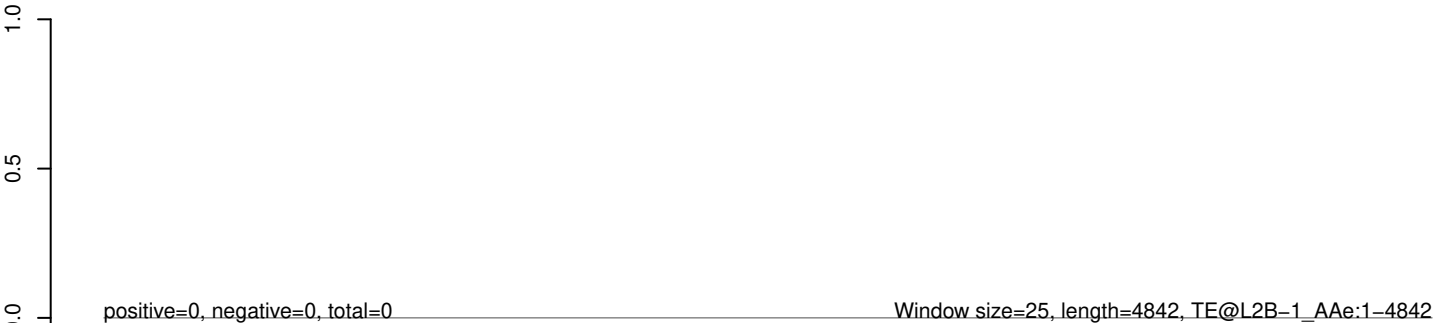
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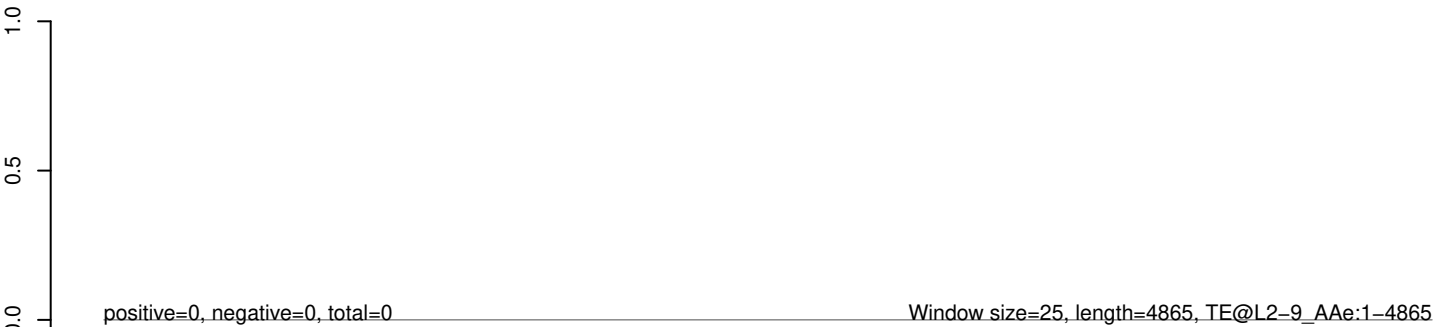
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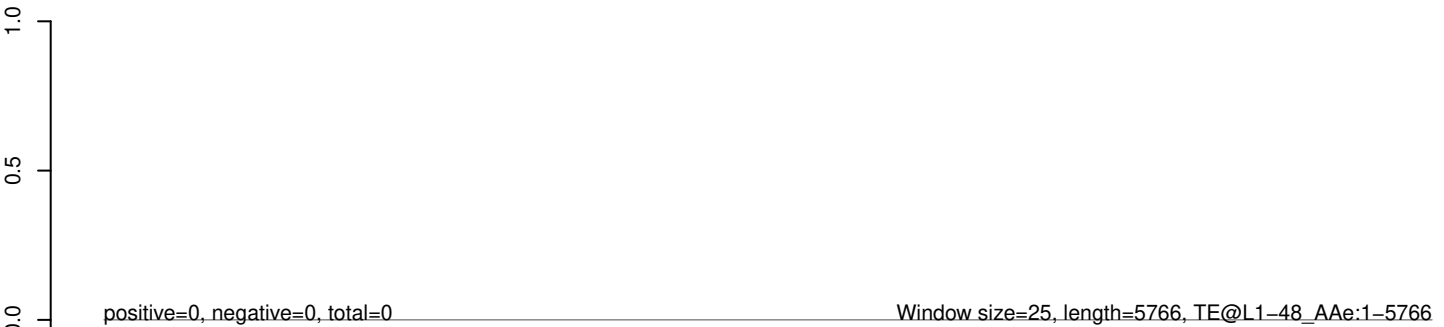
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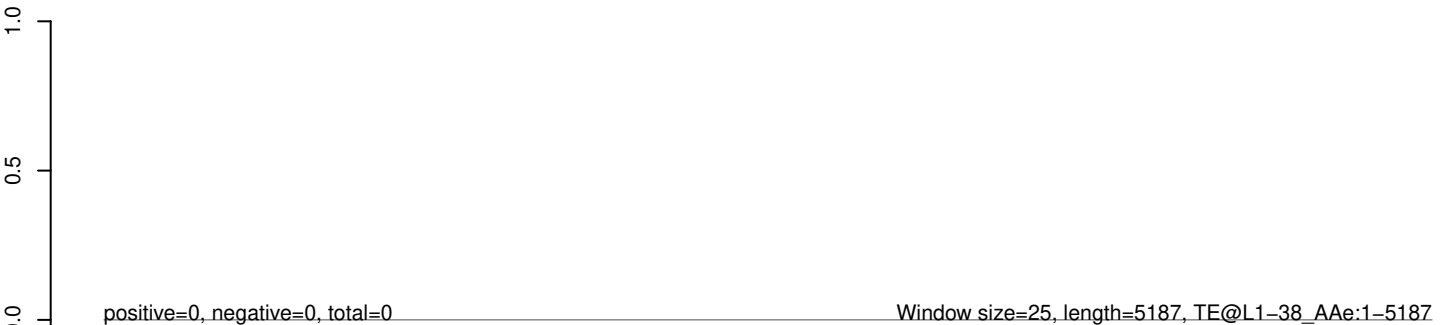
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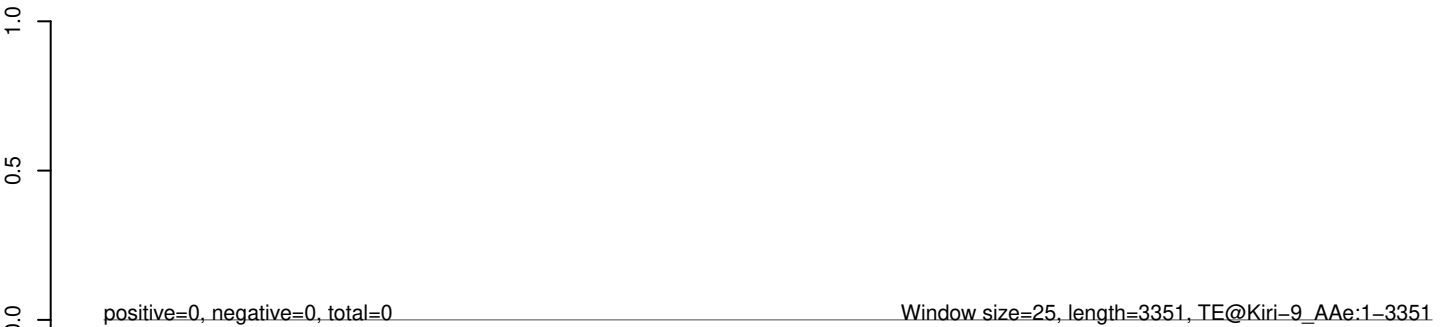
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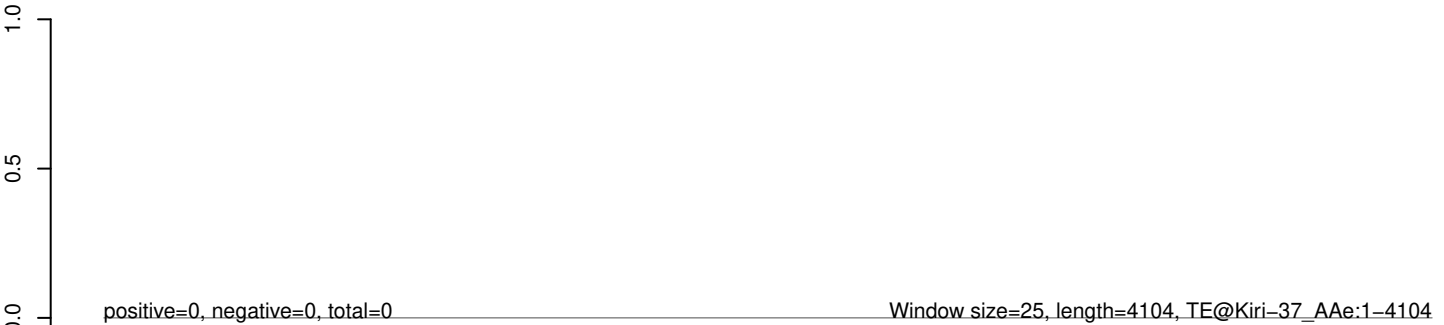
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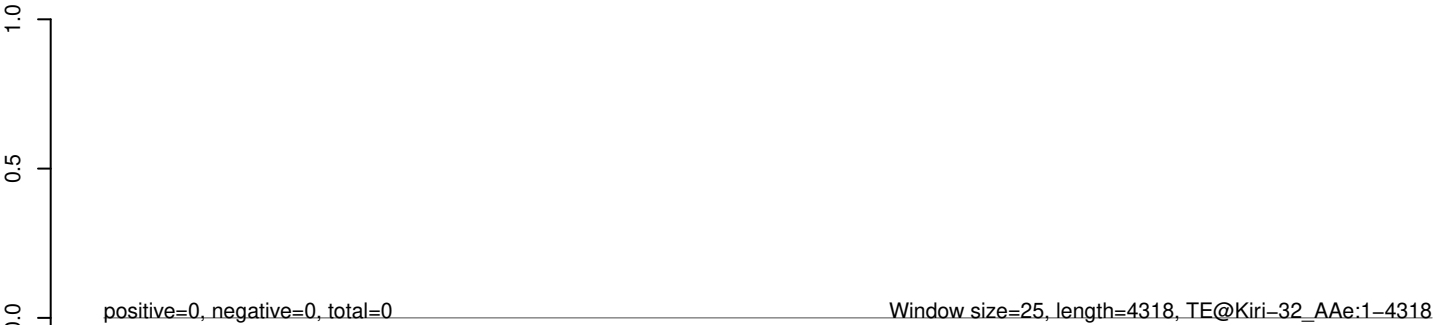
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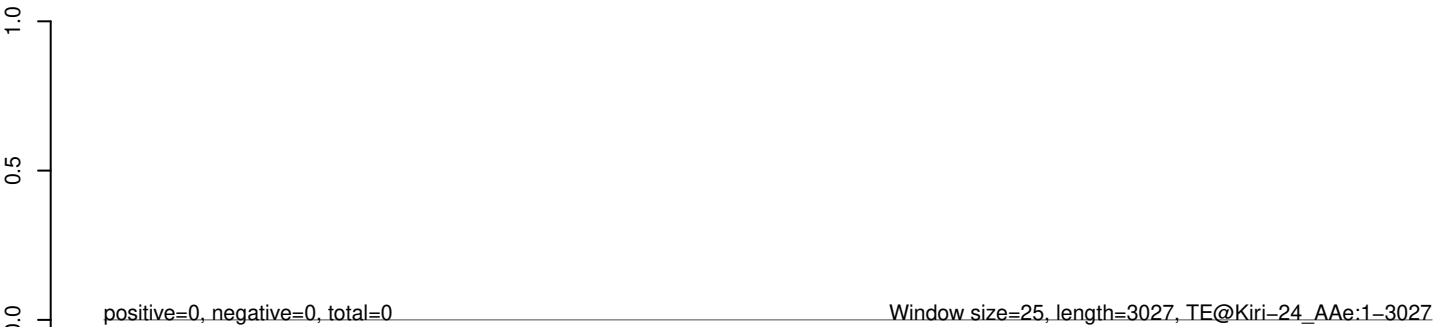
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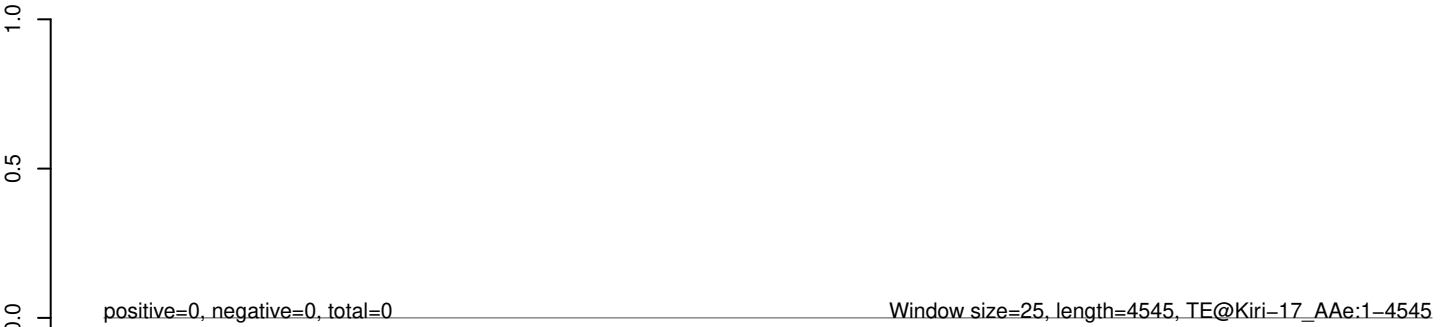
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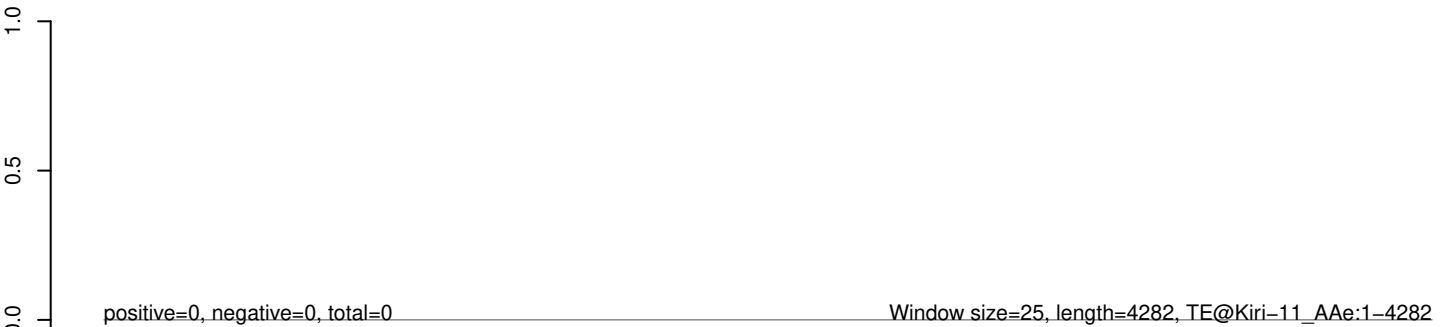
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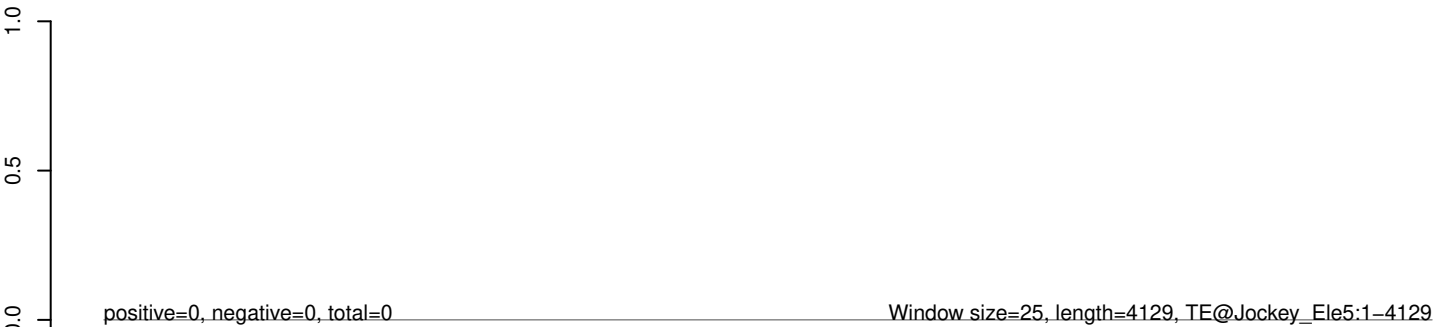
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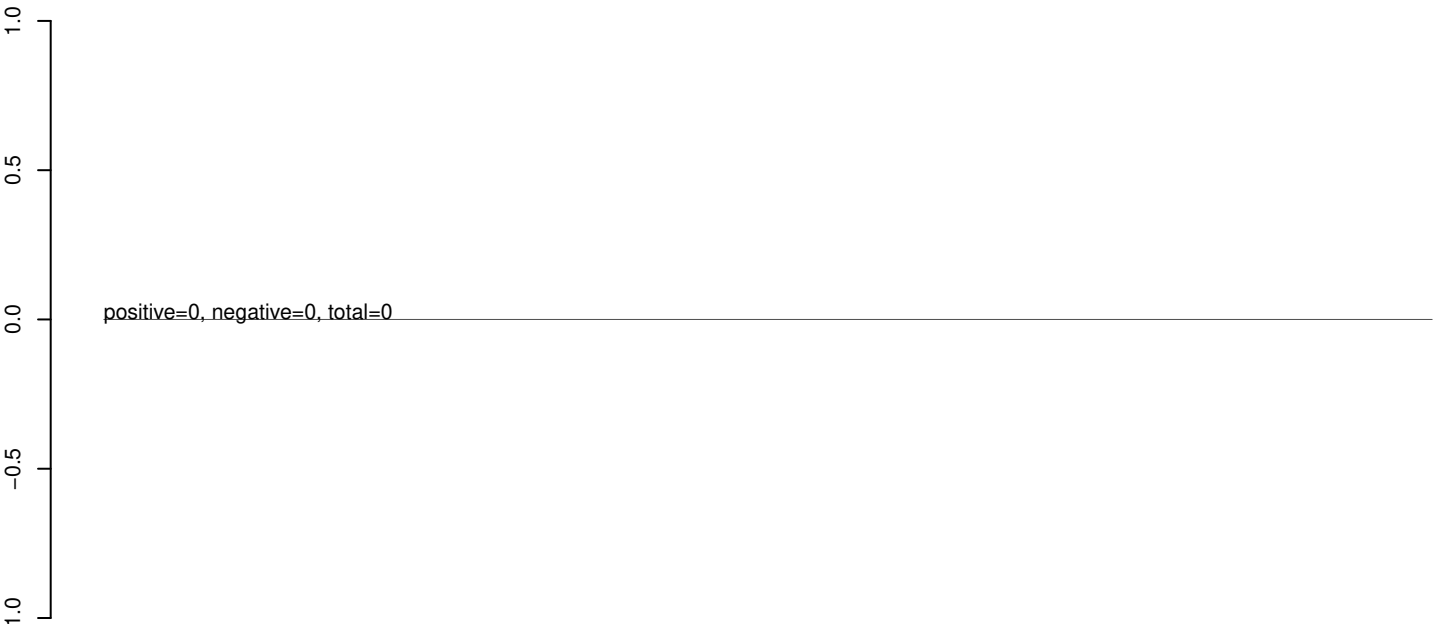
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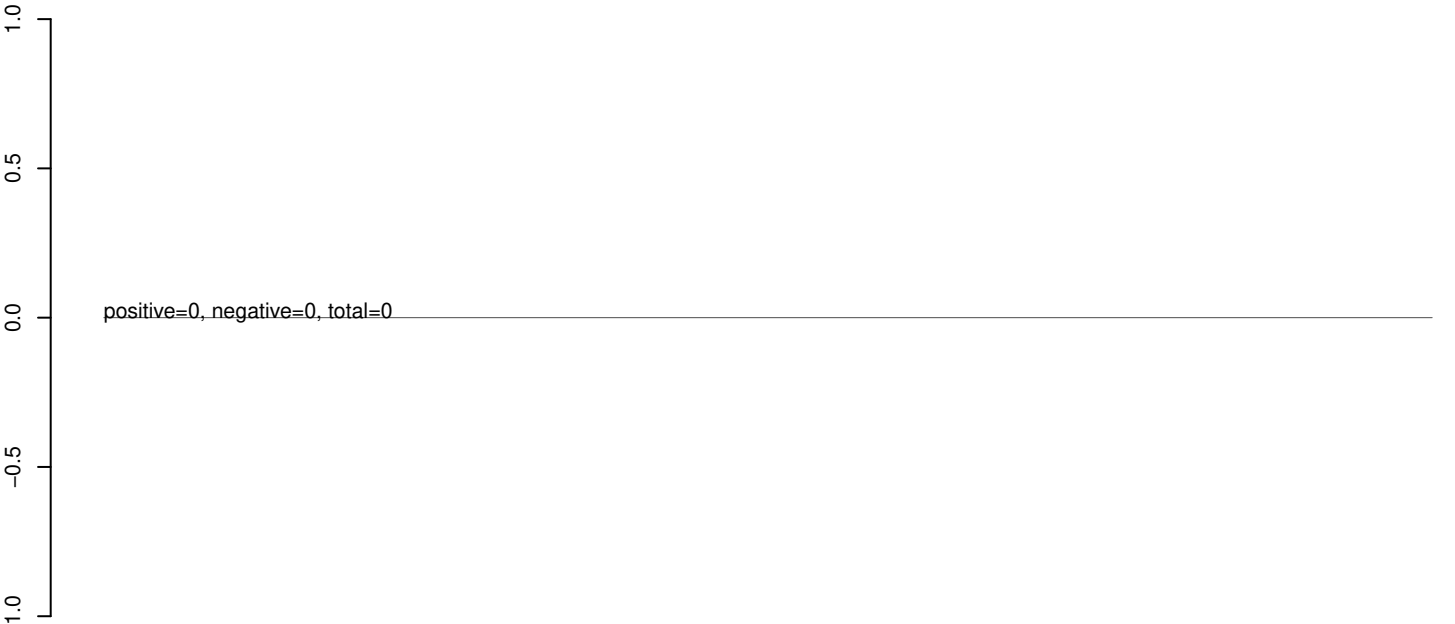
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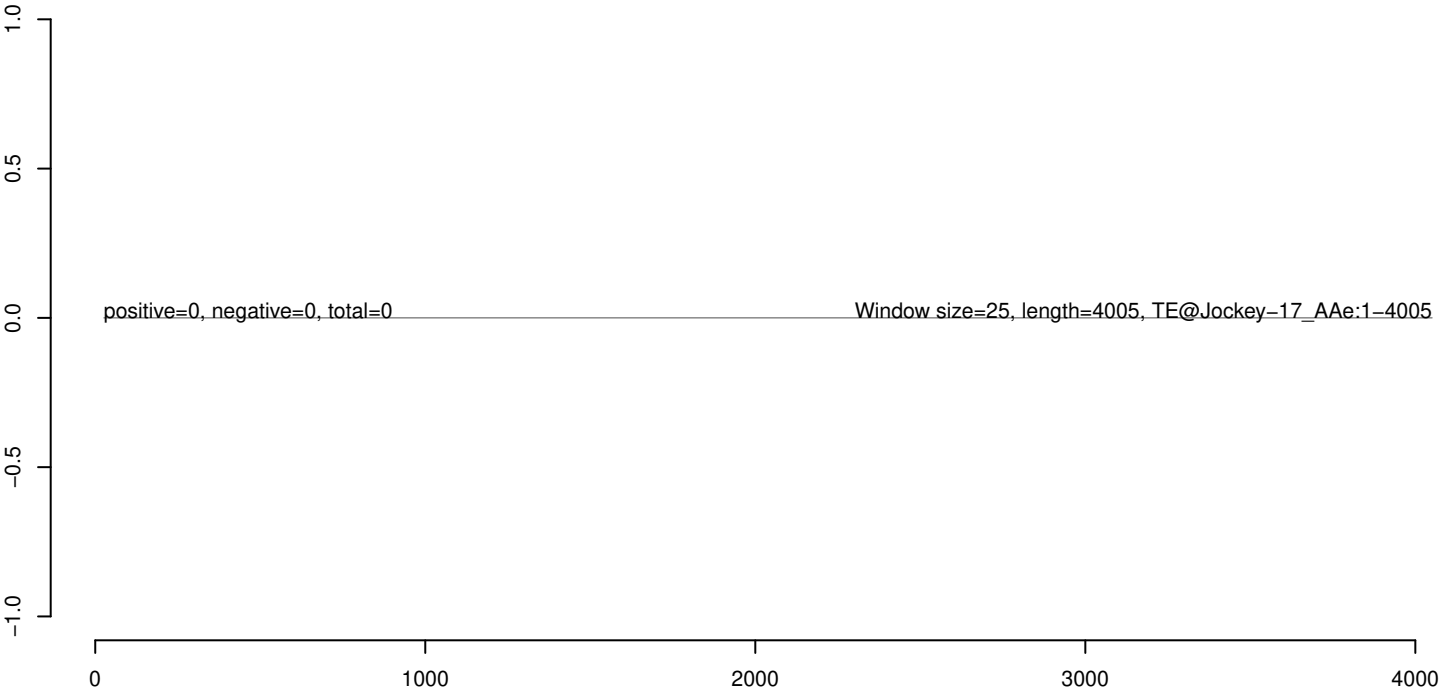
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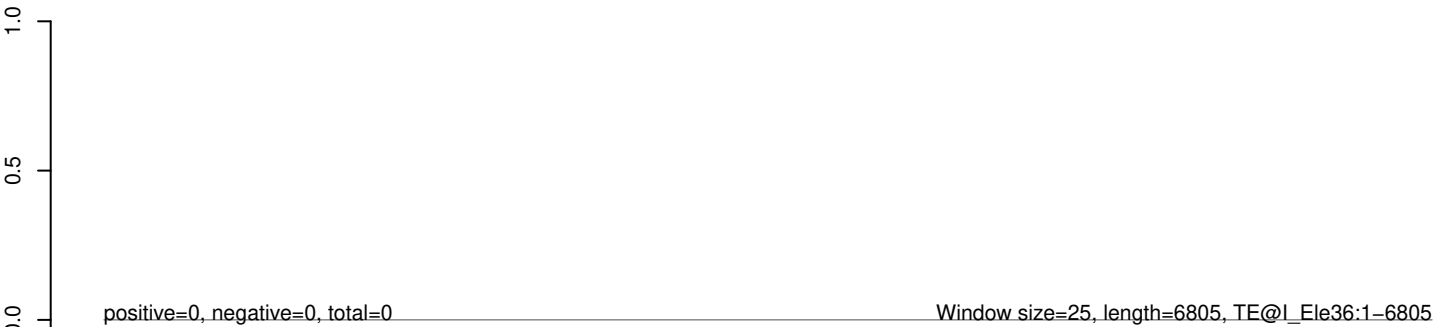
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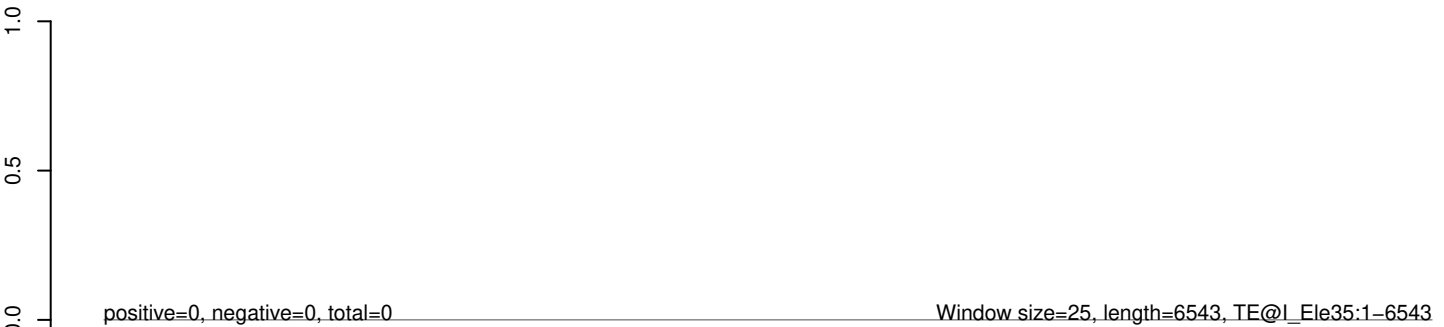
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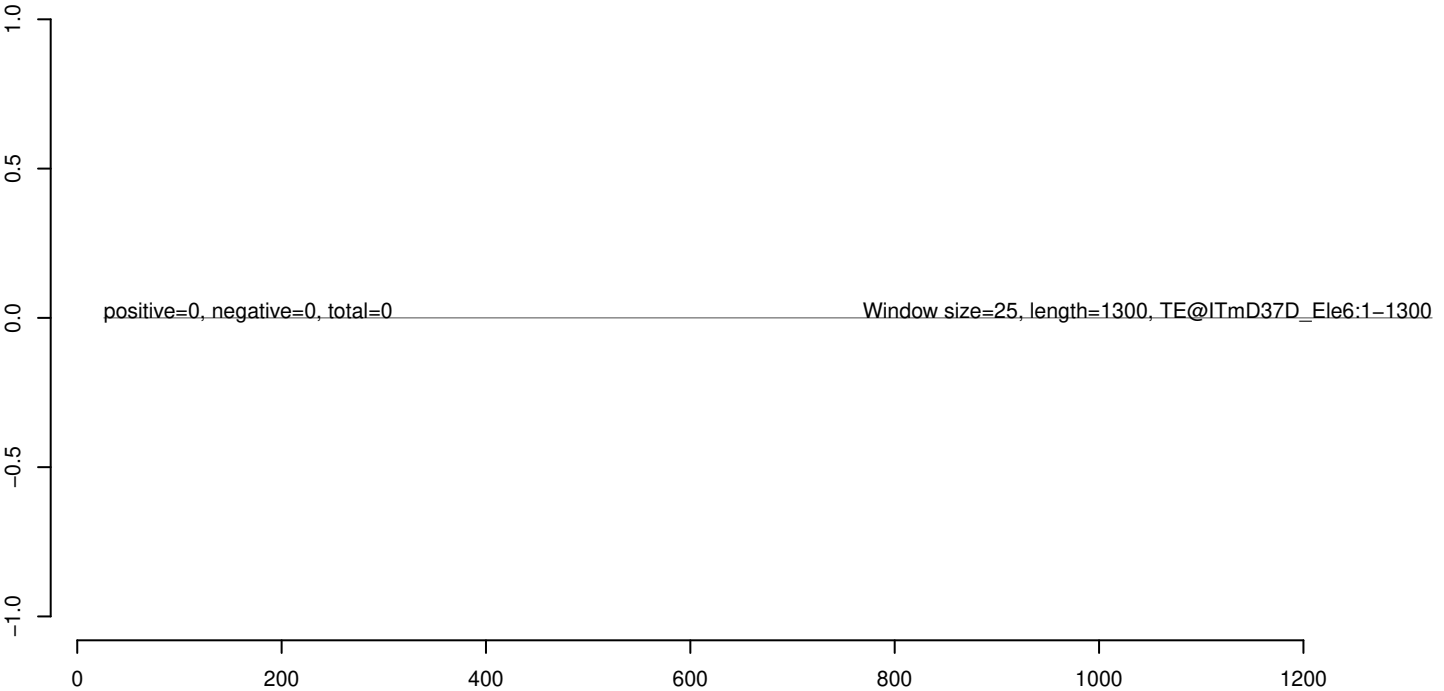
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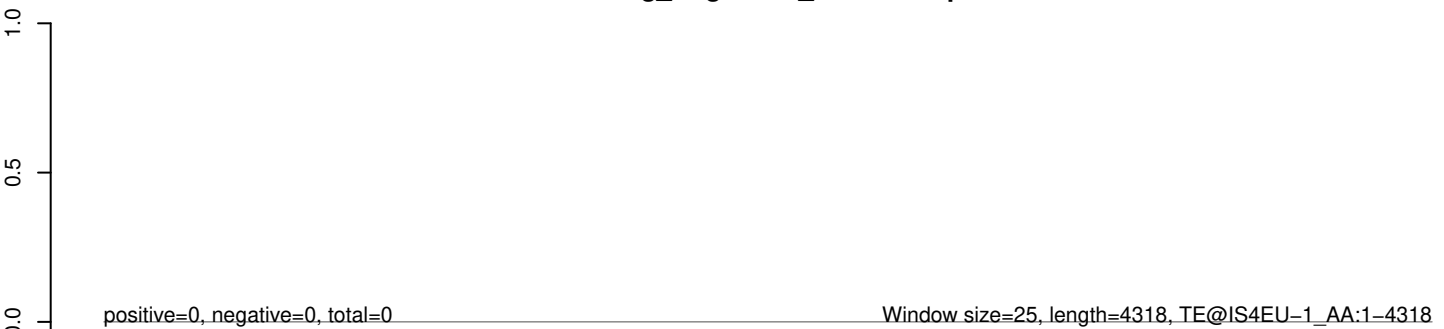
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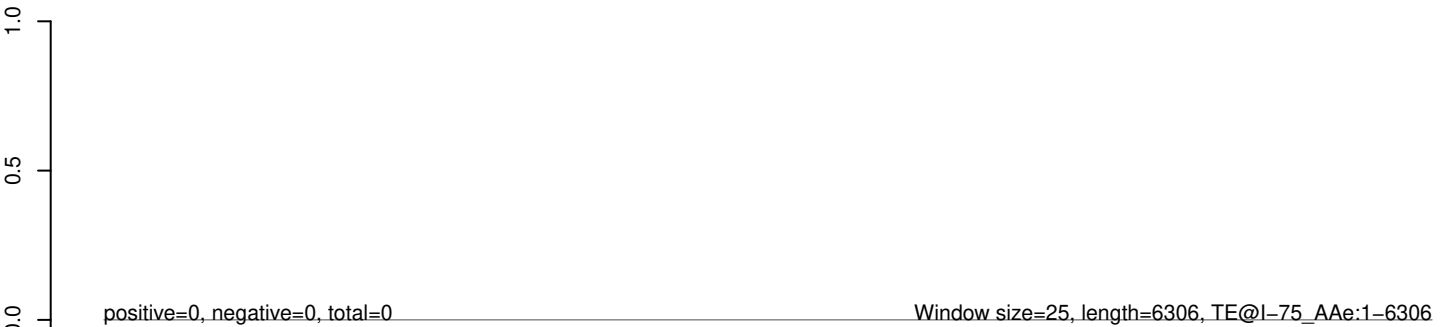
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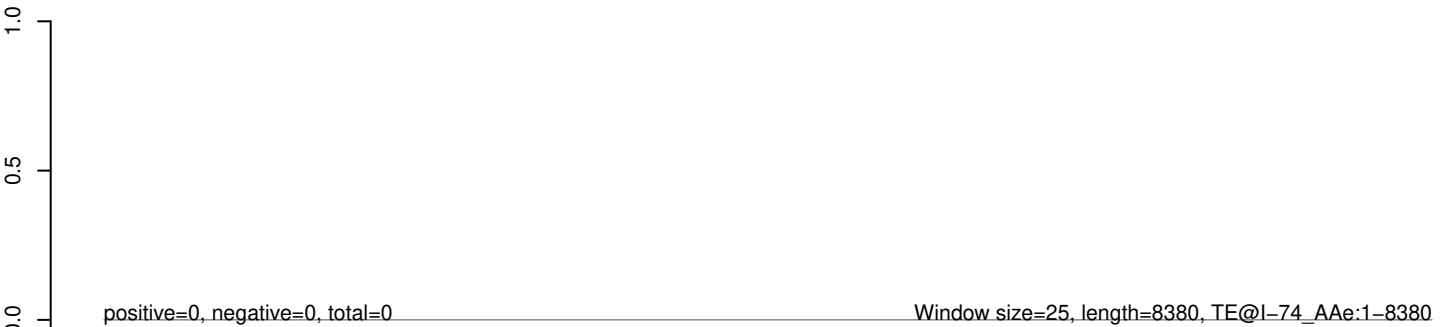
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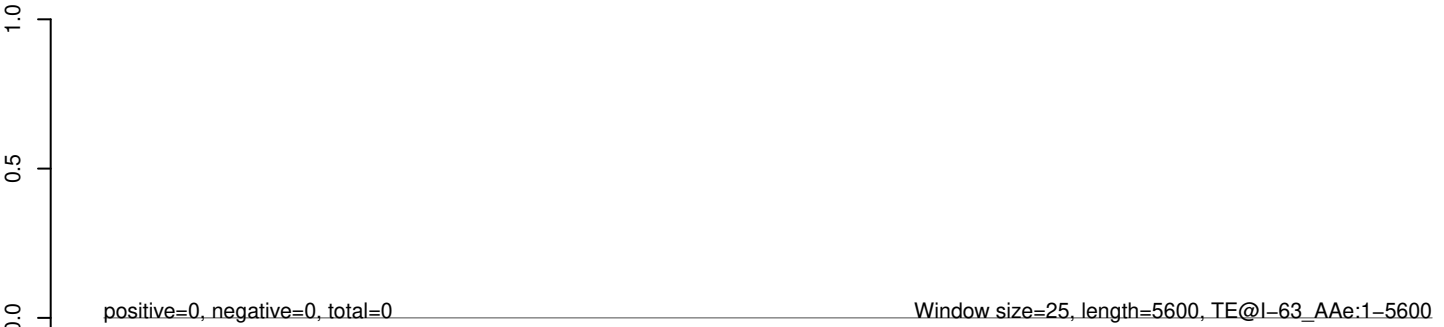
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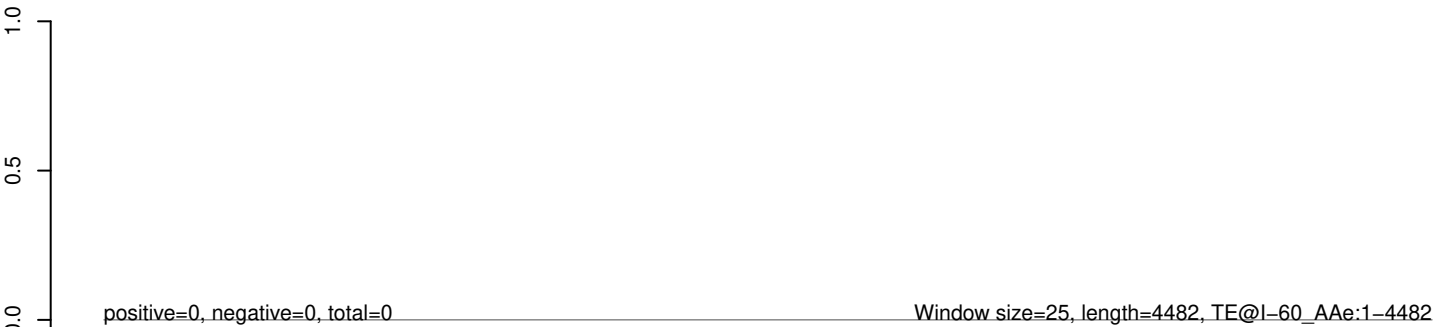
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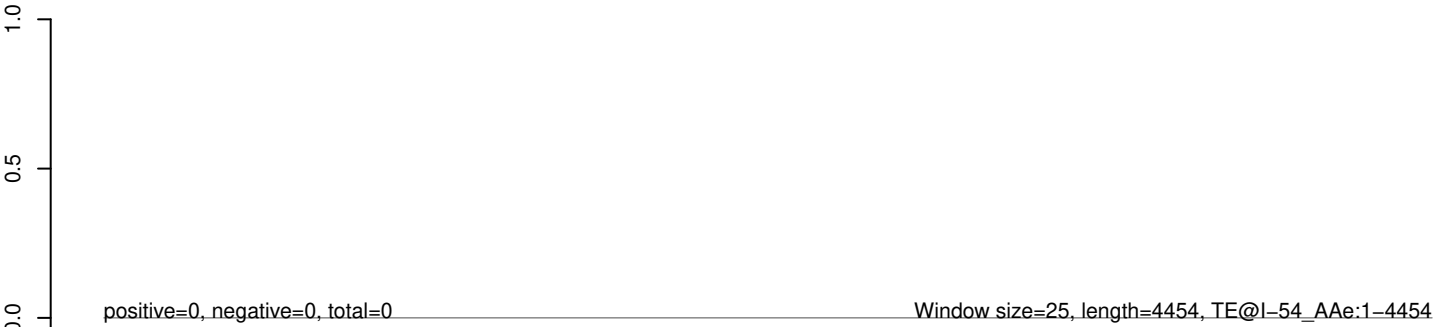
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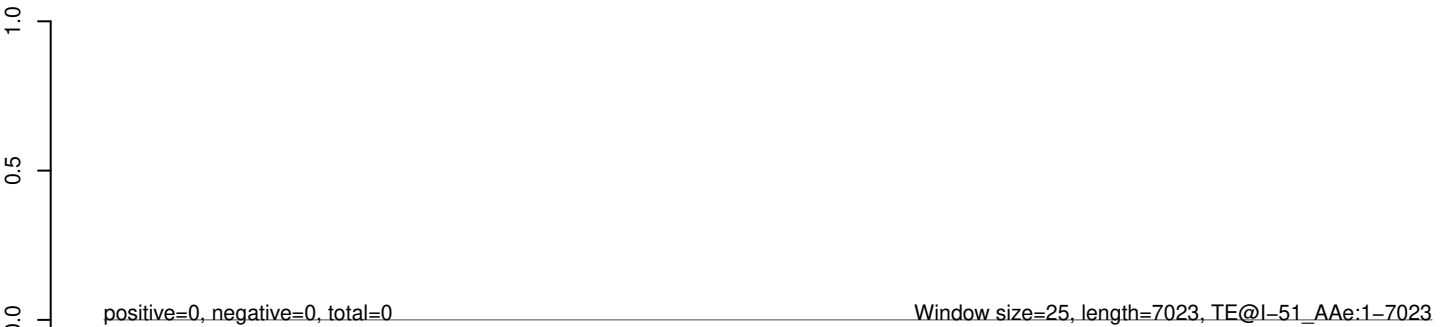
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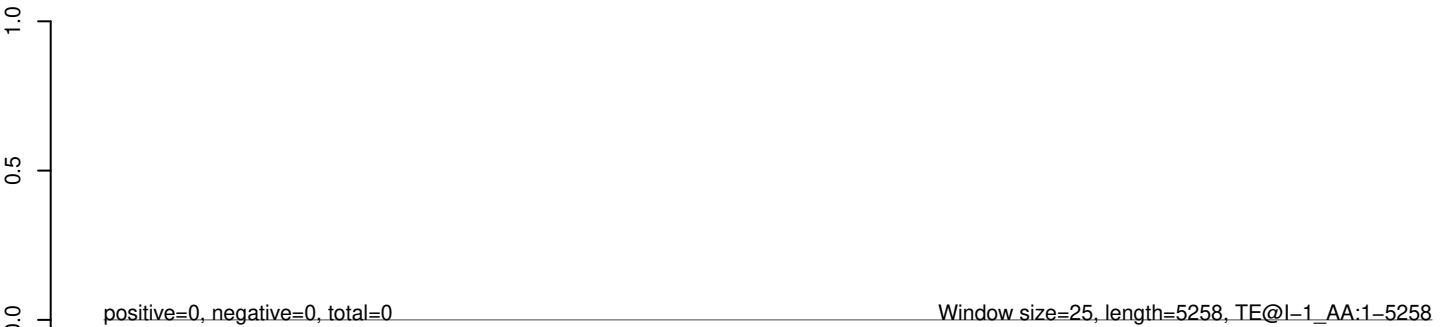
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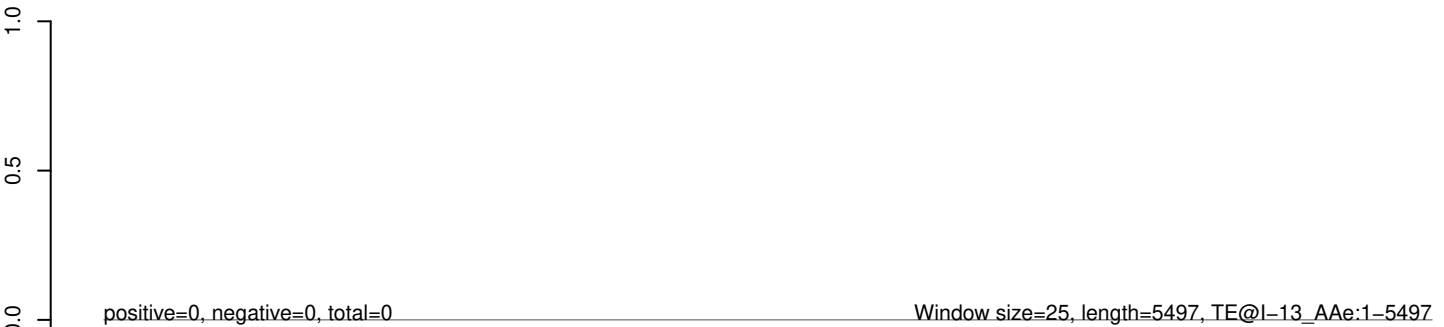
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000 5000



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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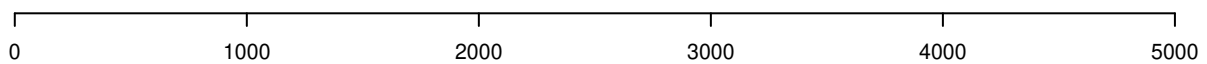
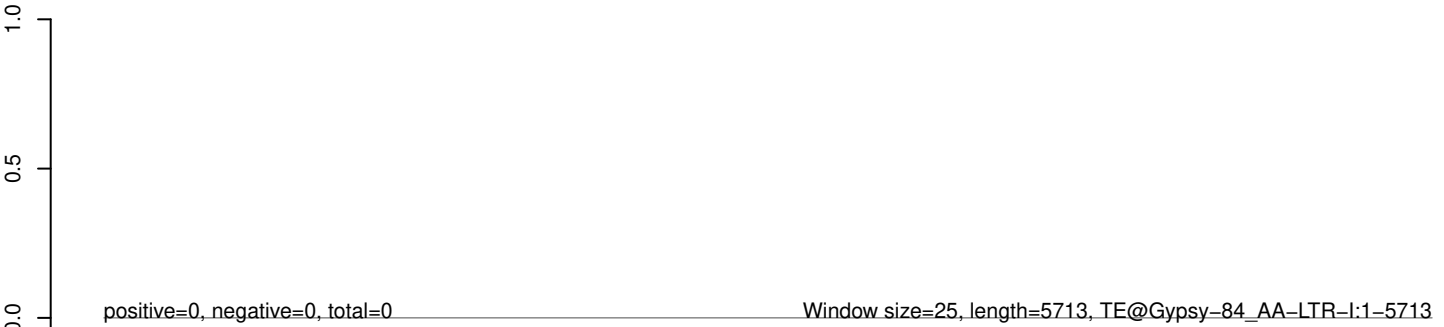
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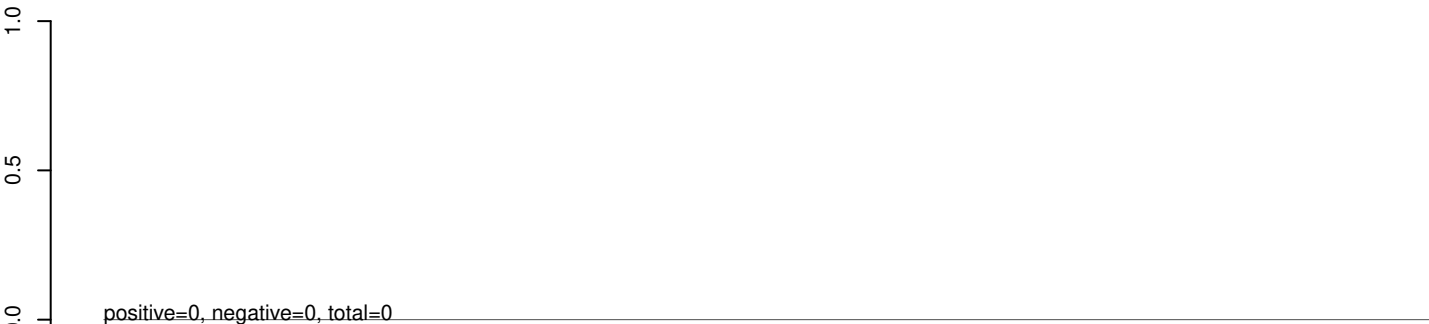
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000

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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





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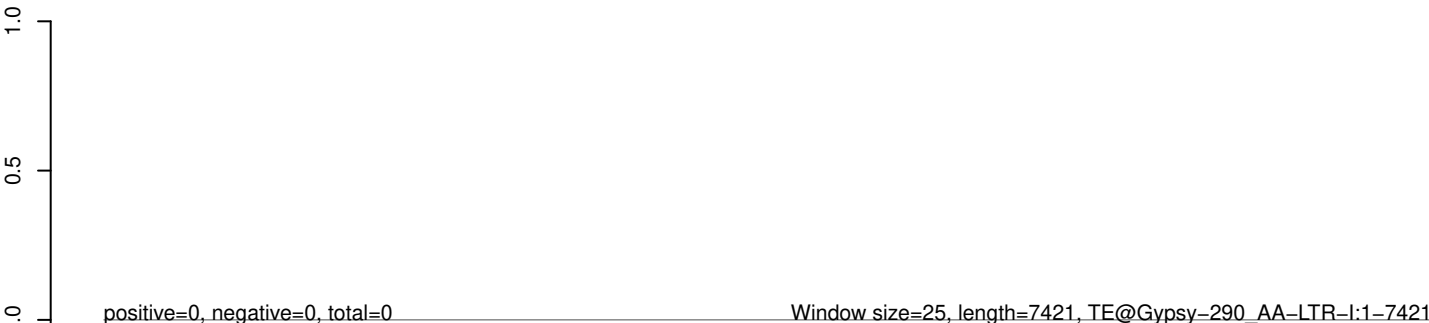
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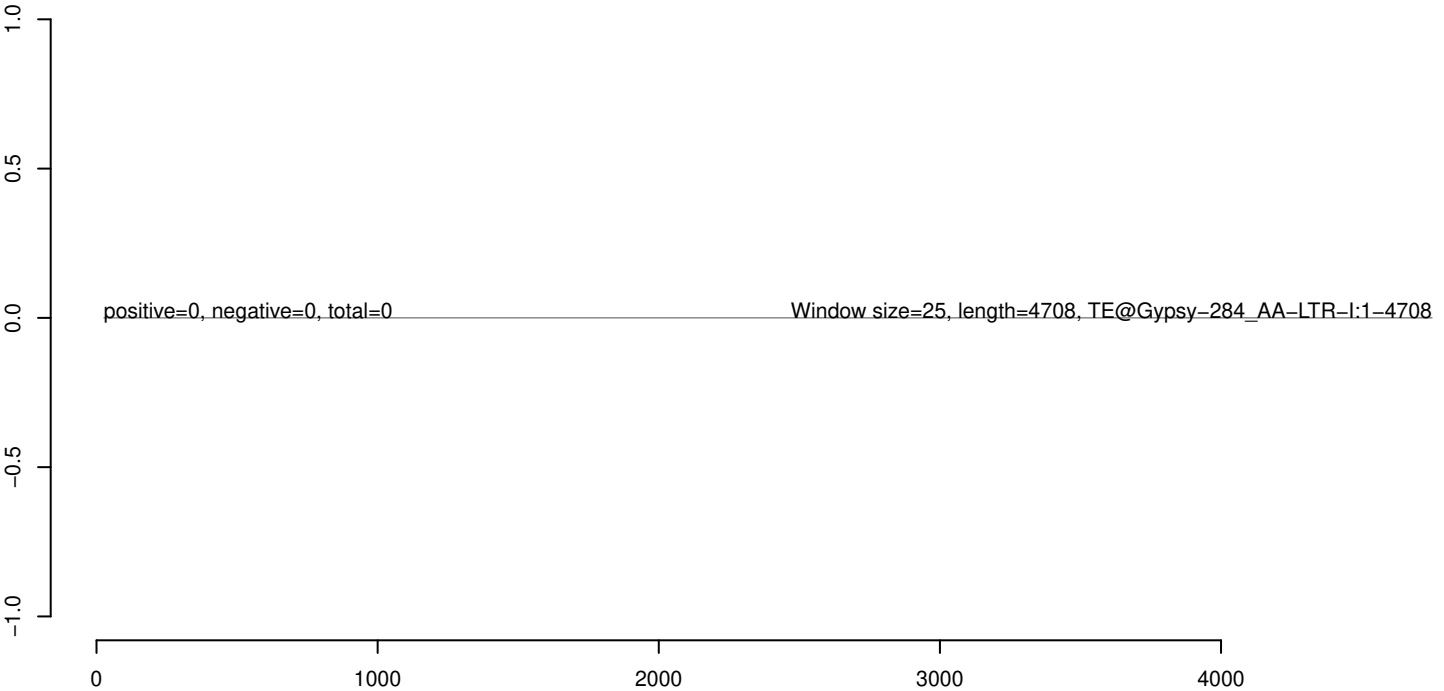
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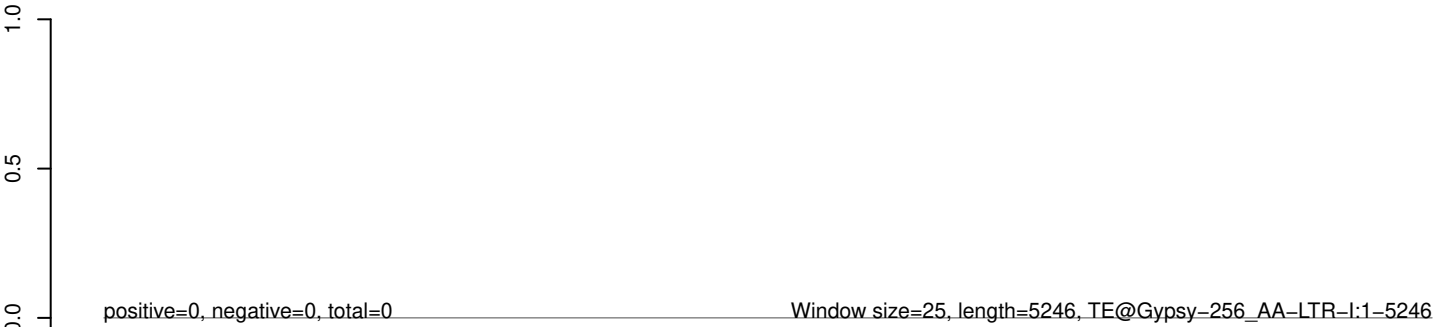
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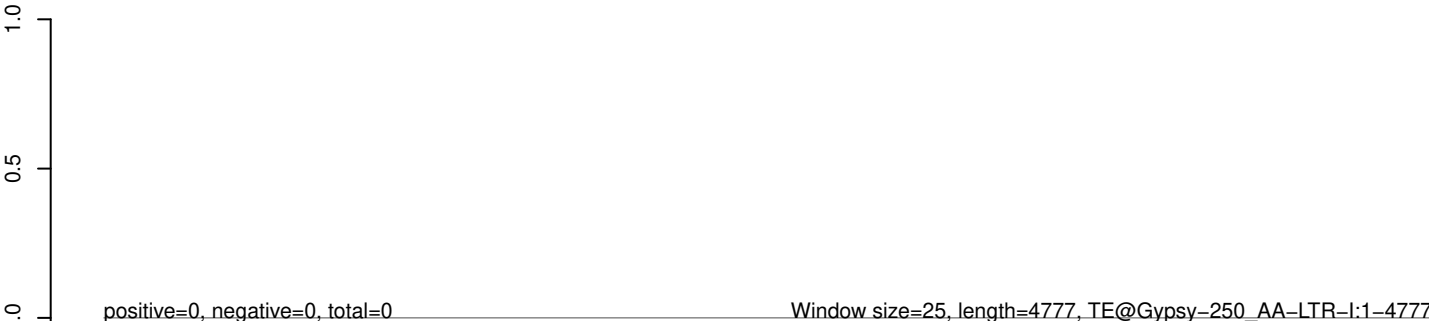
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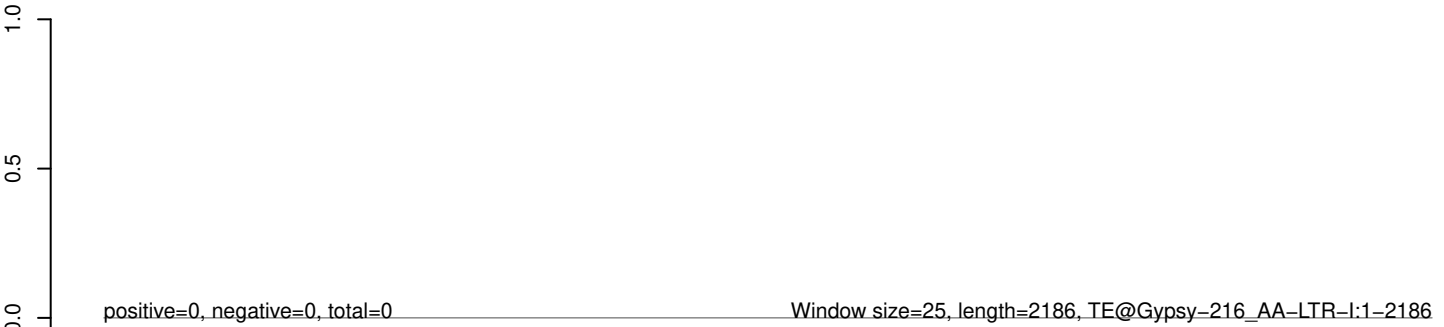
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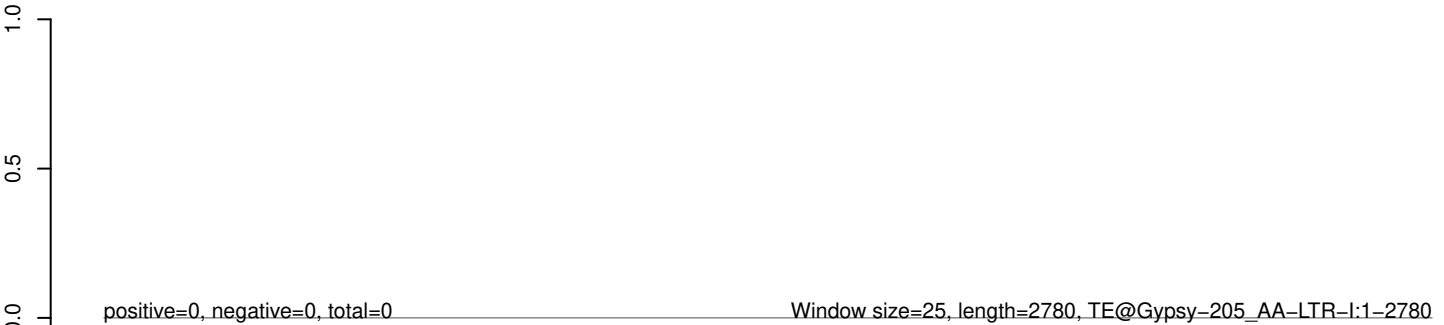
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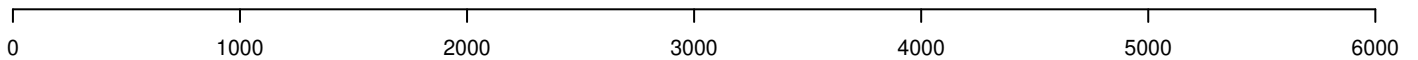
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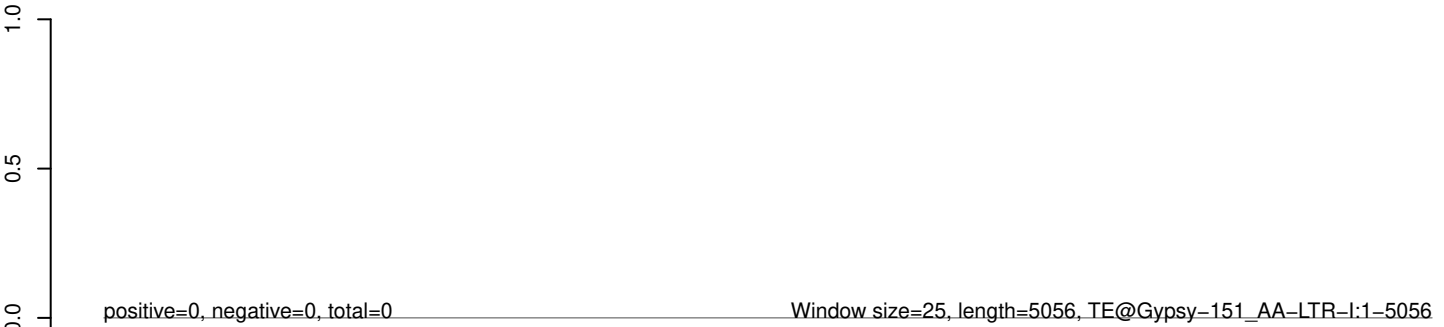
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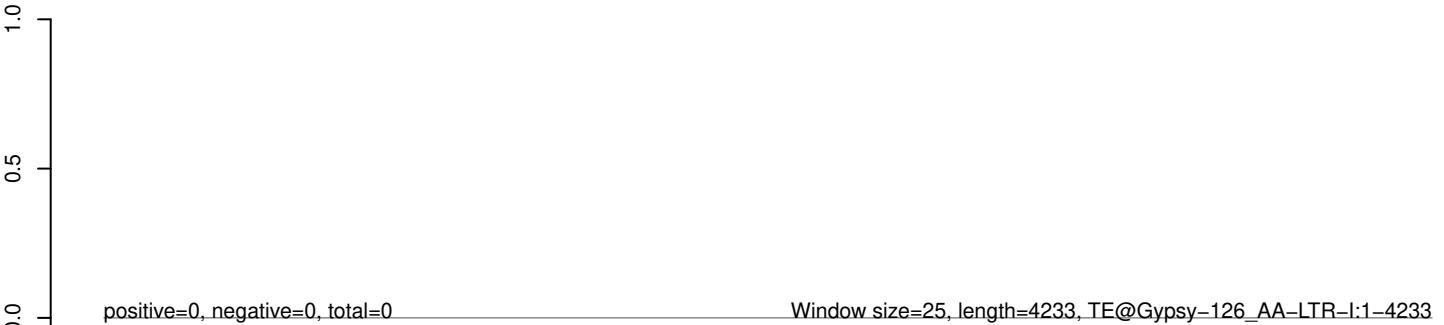
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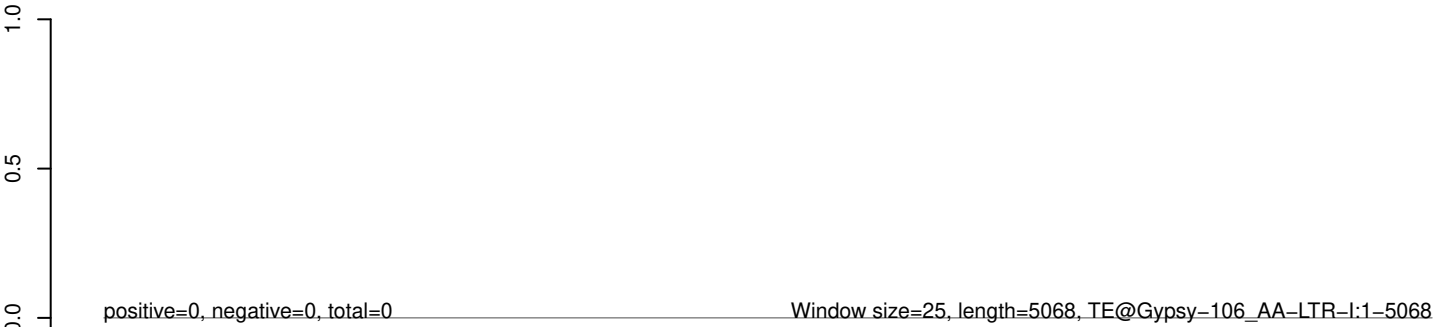
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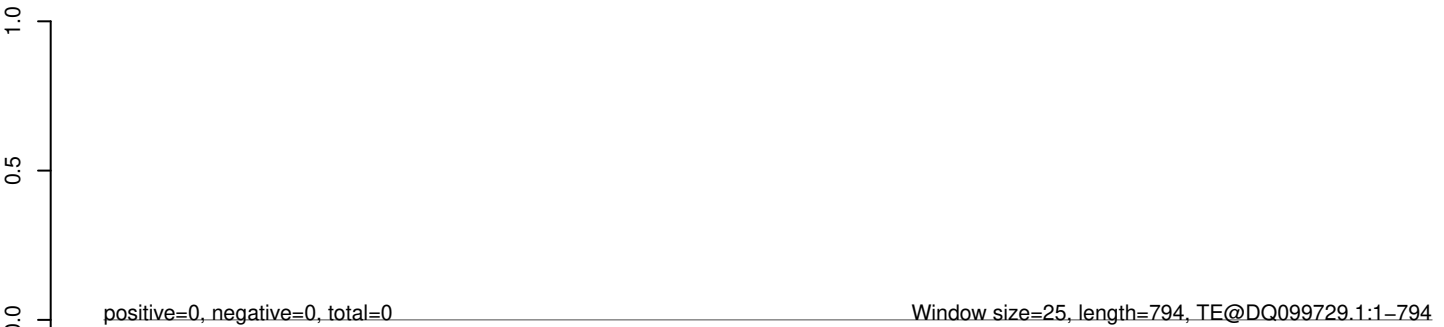
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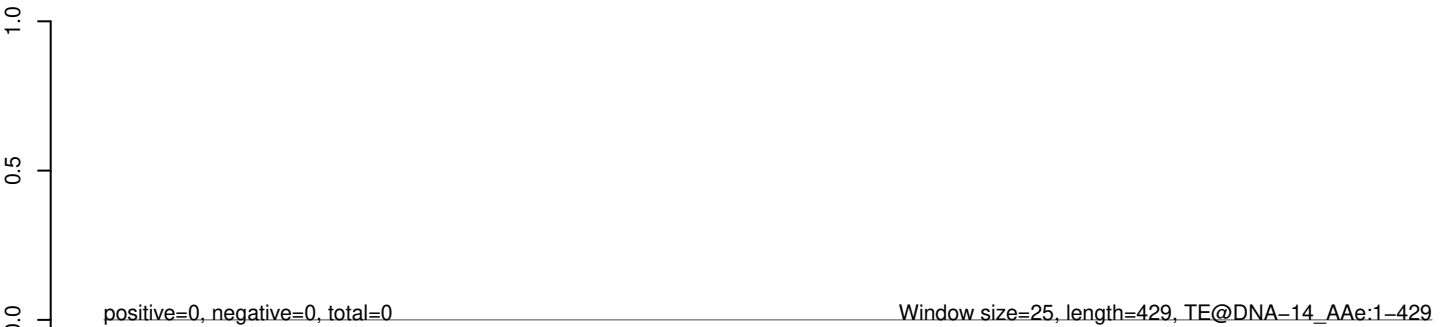
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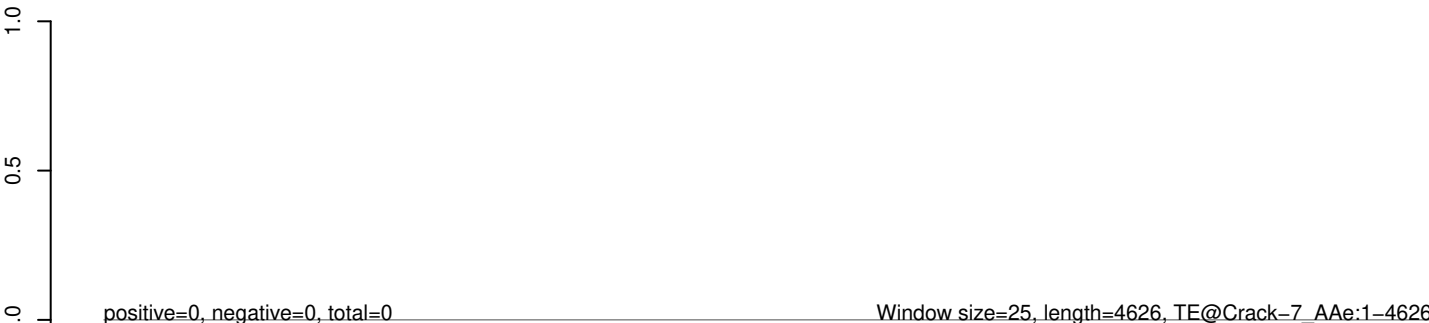
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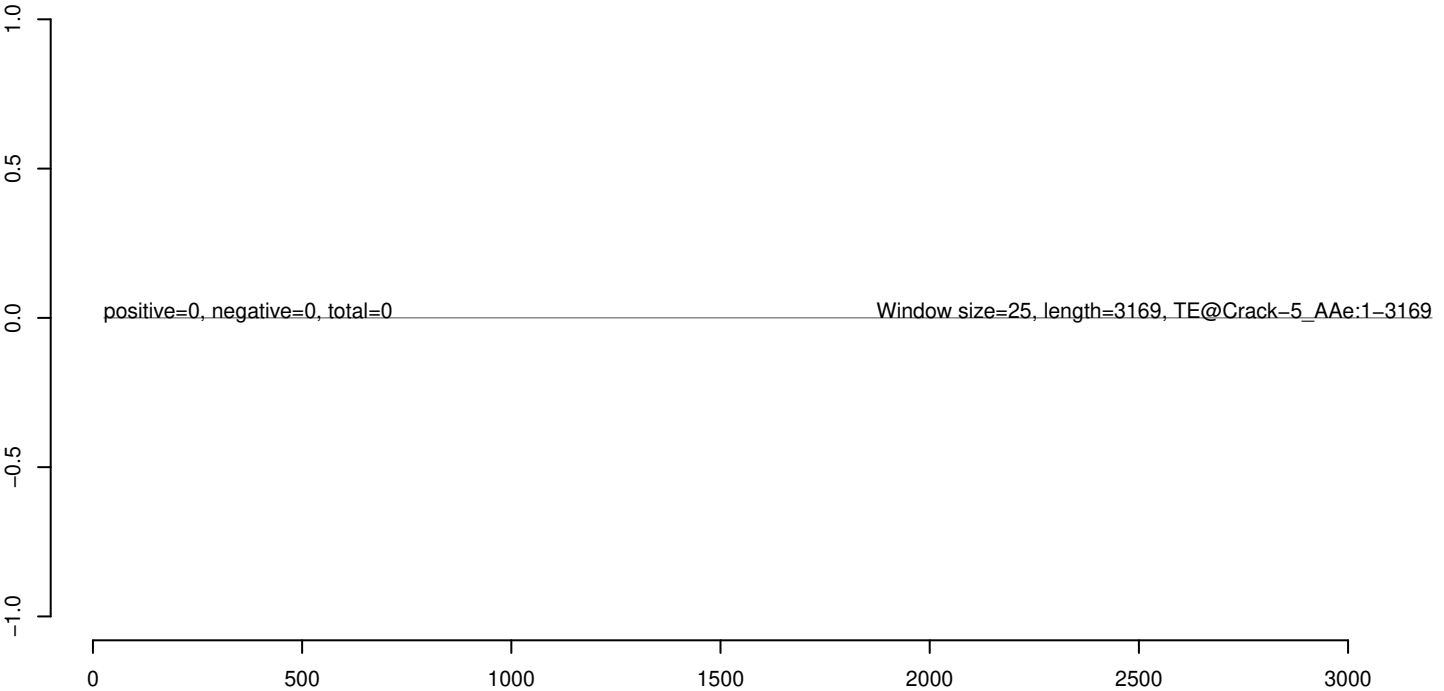
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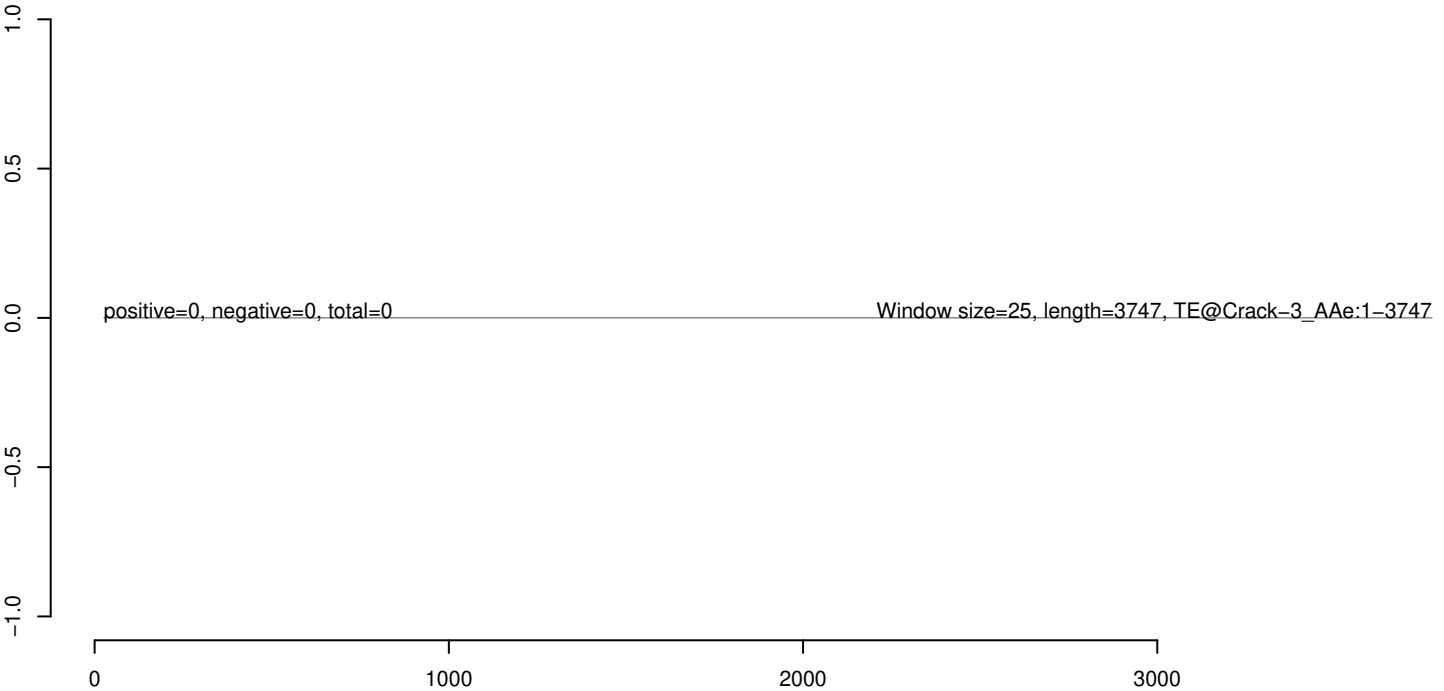
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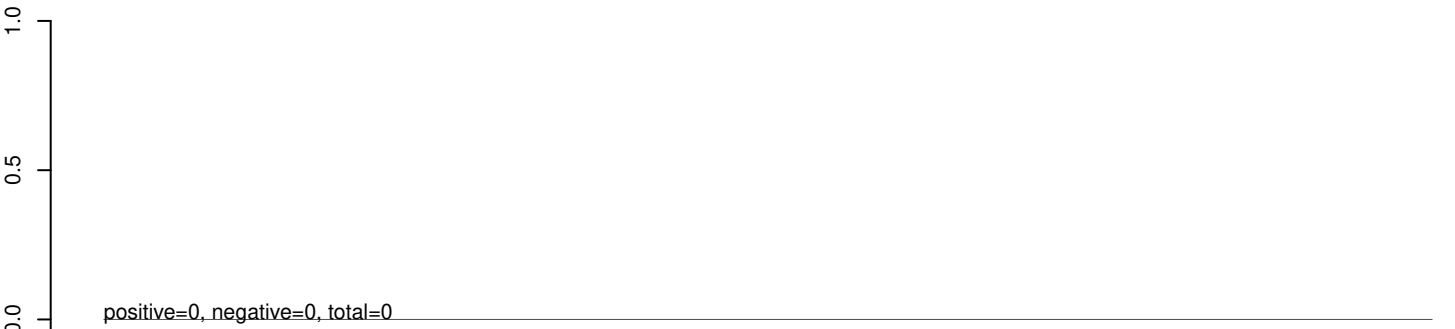
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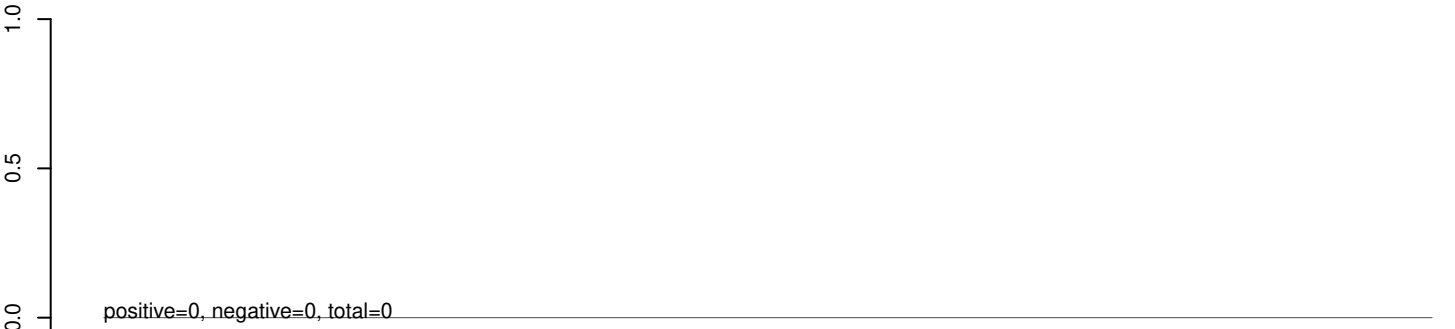
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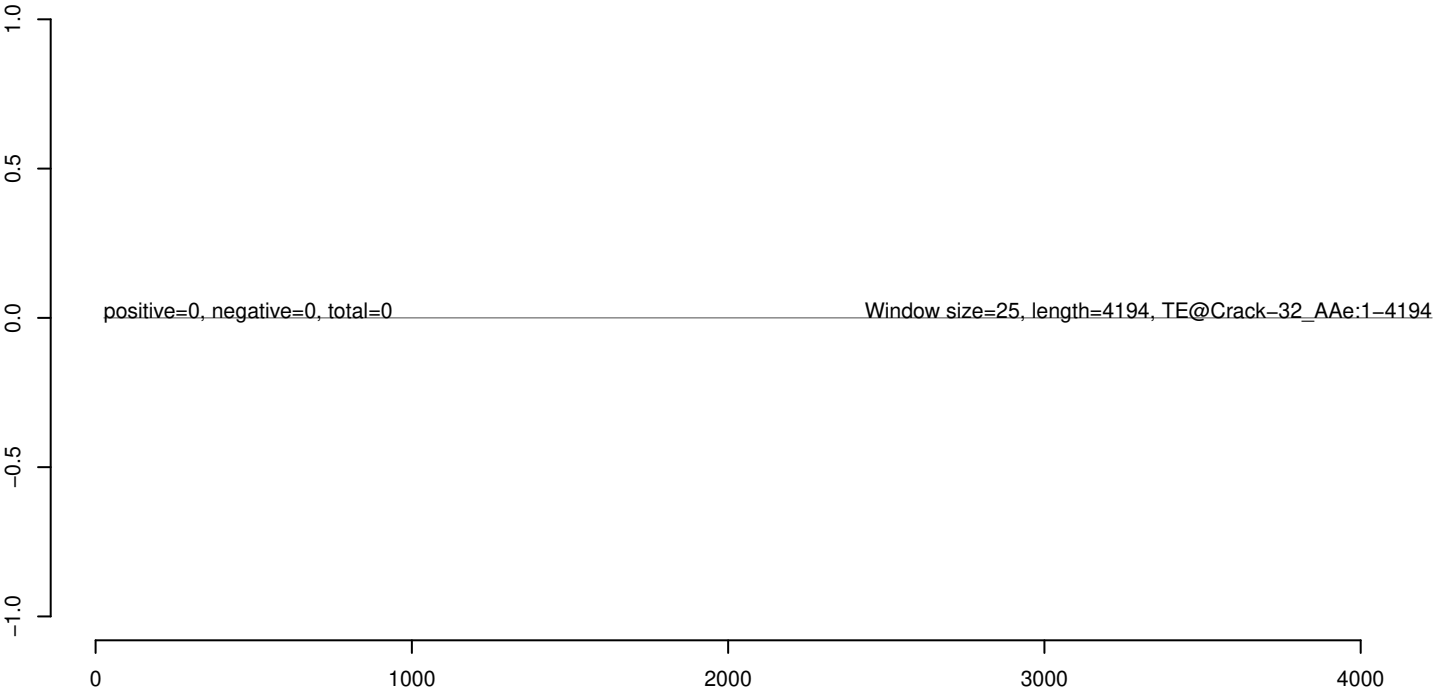
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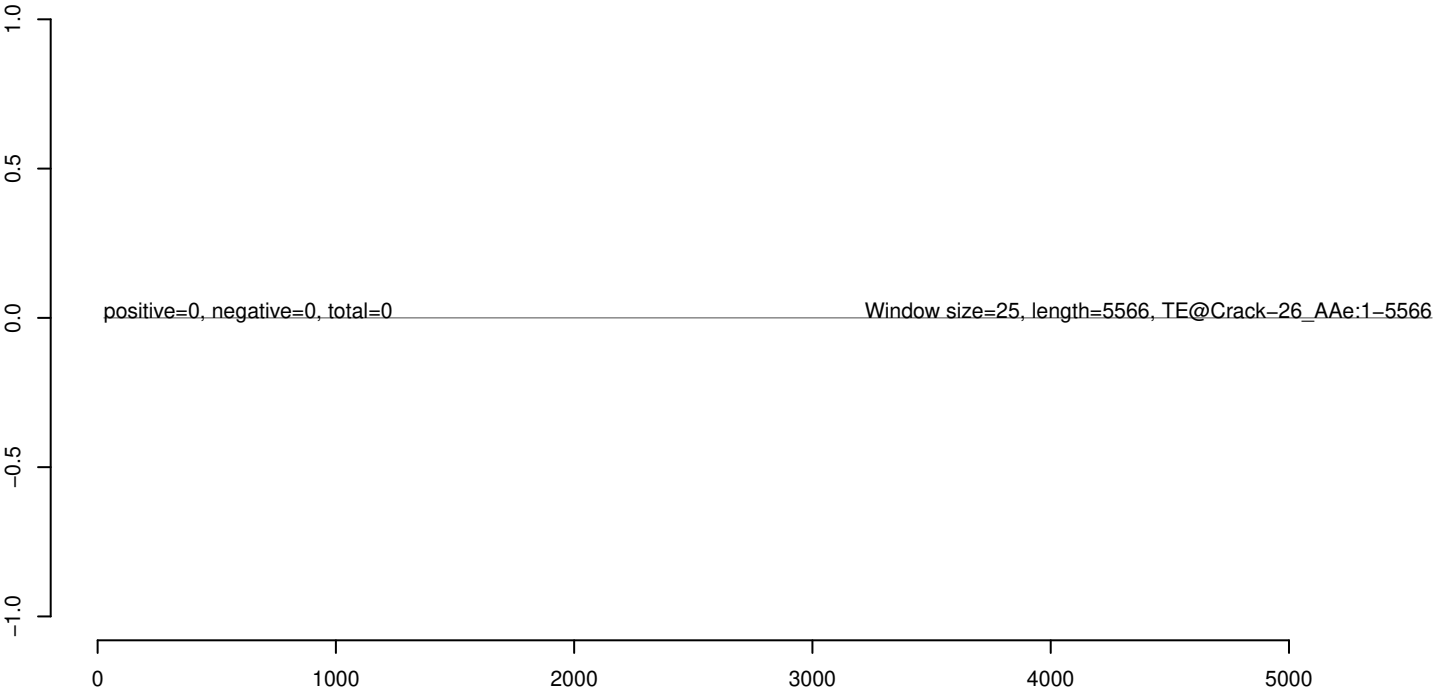
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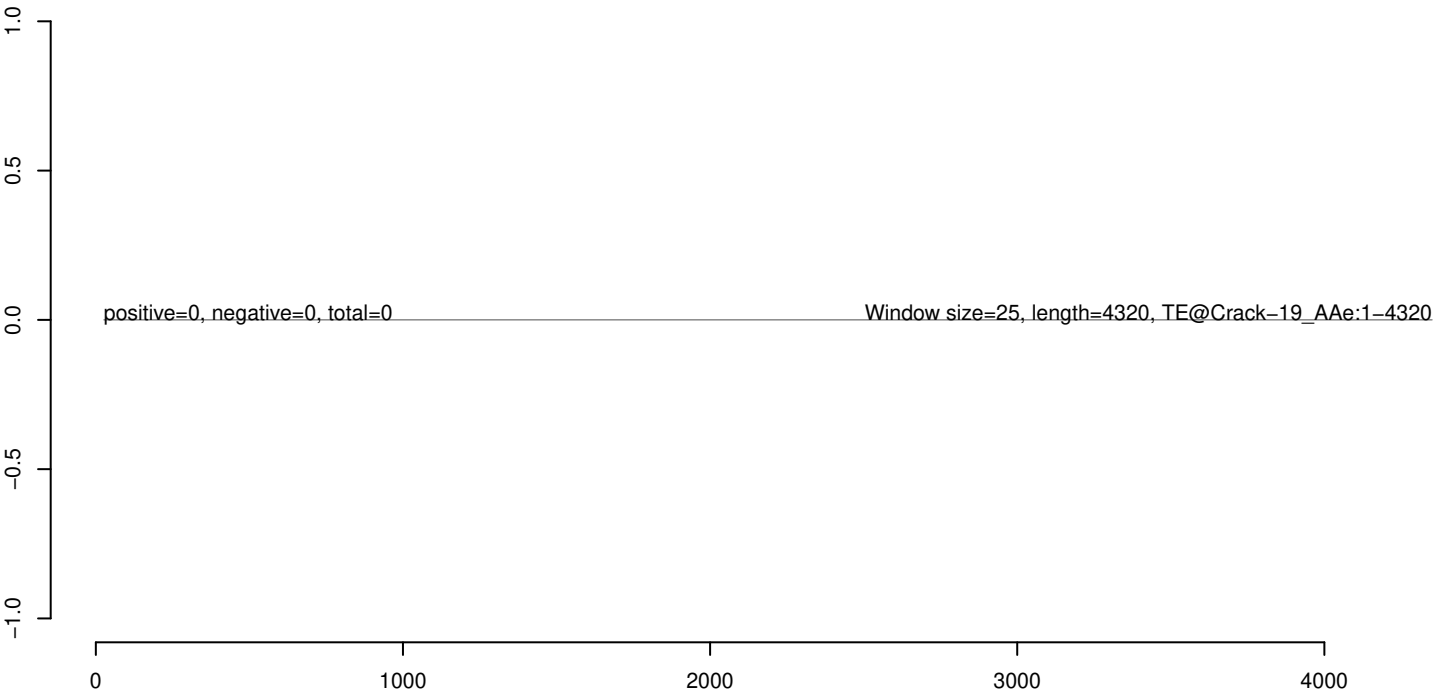
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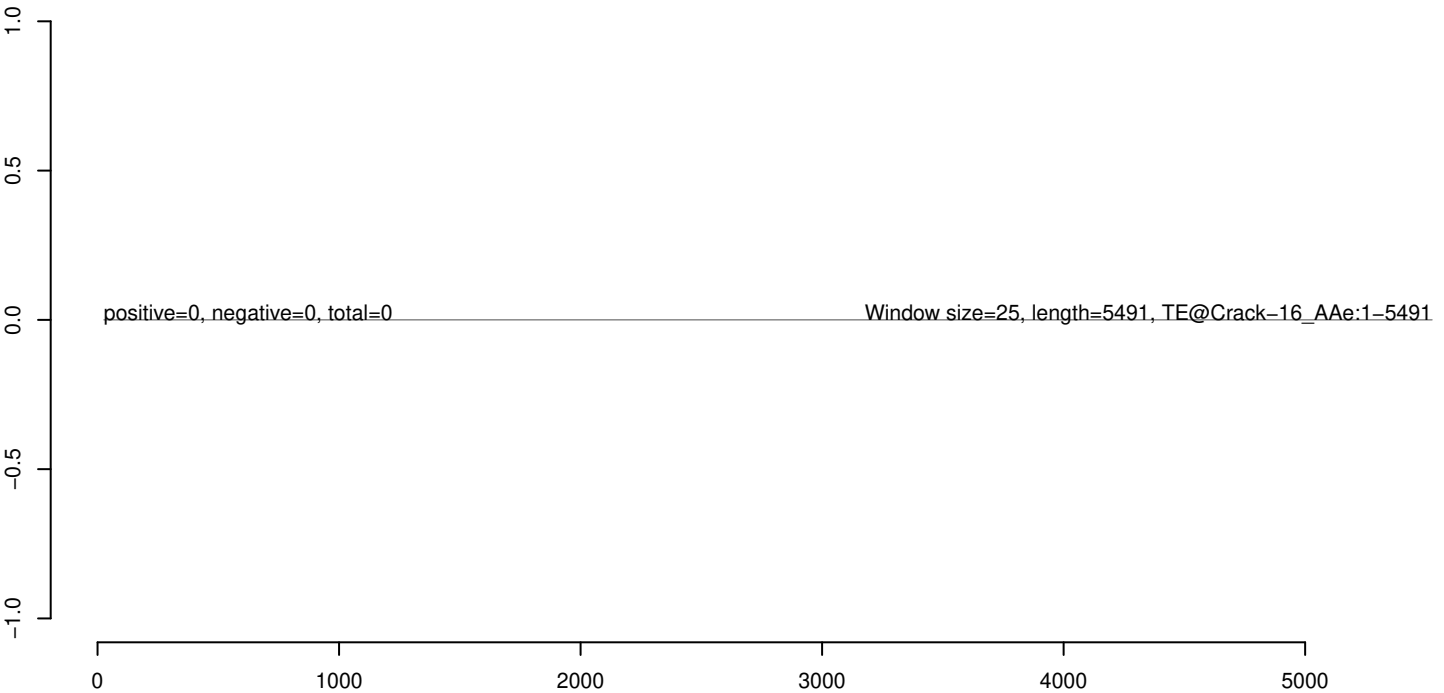
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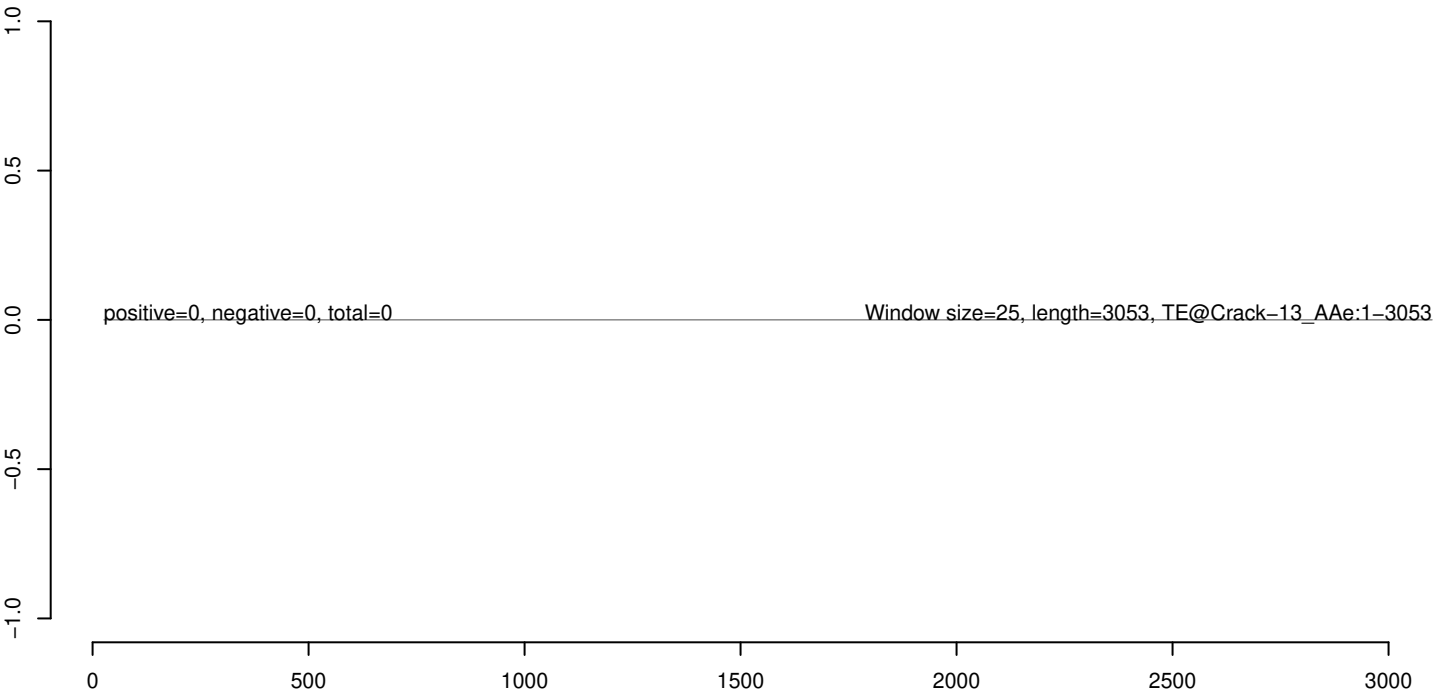
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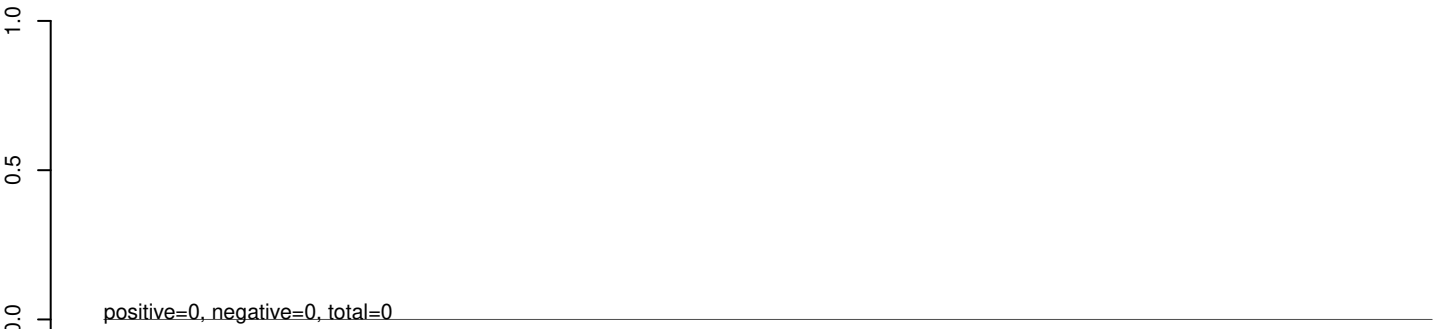
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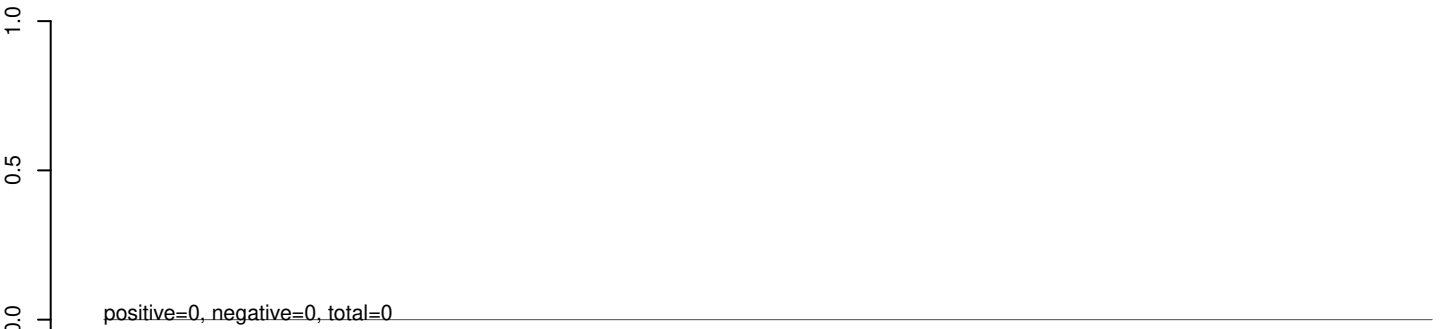
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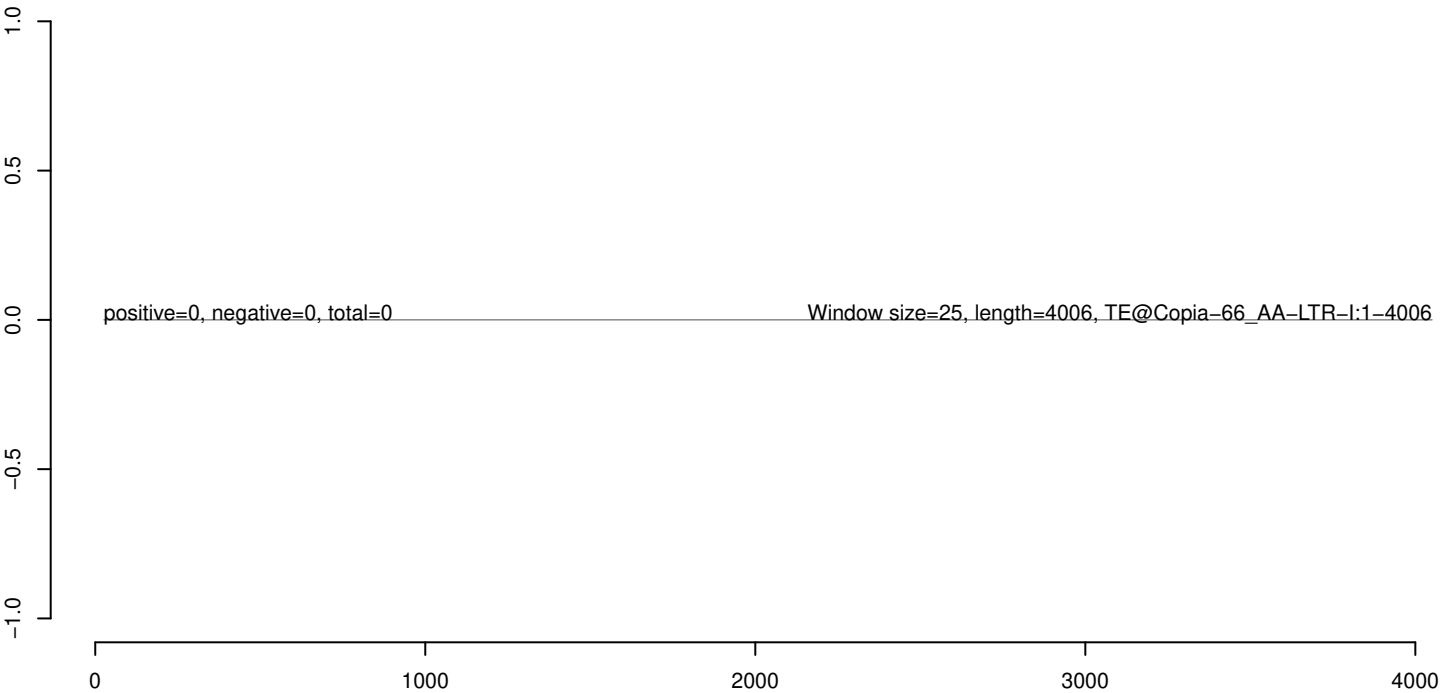
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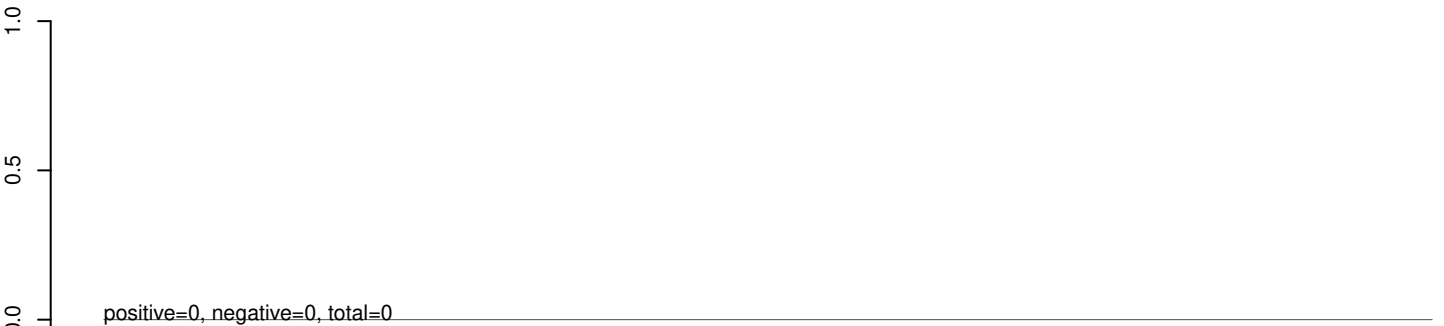
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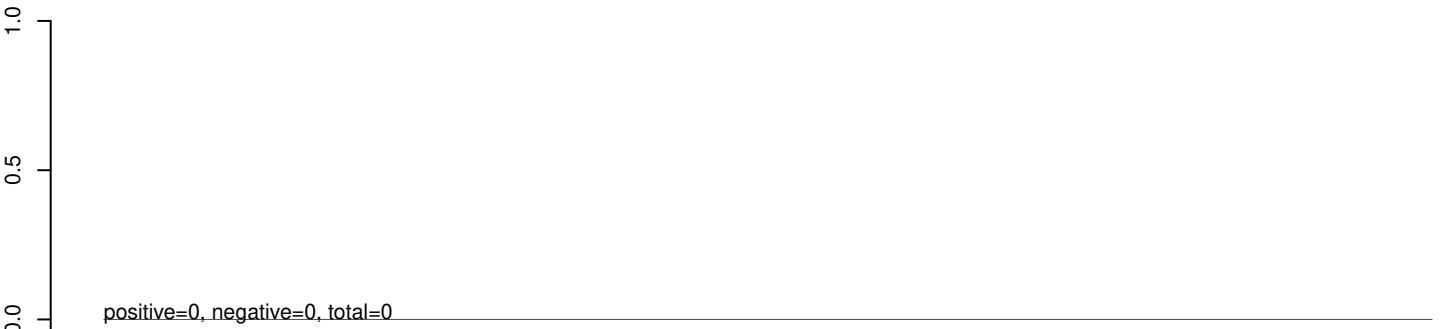


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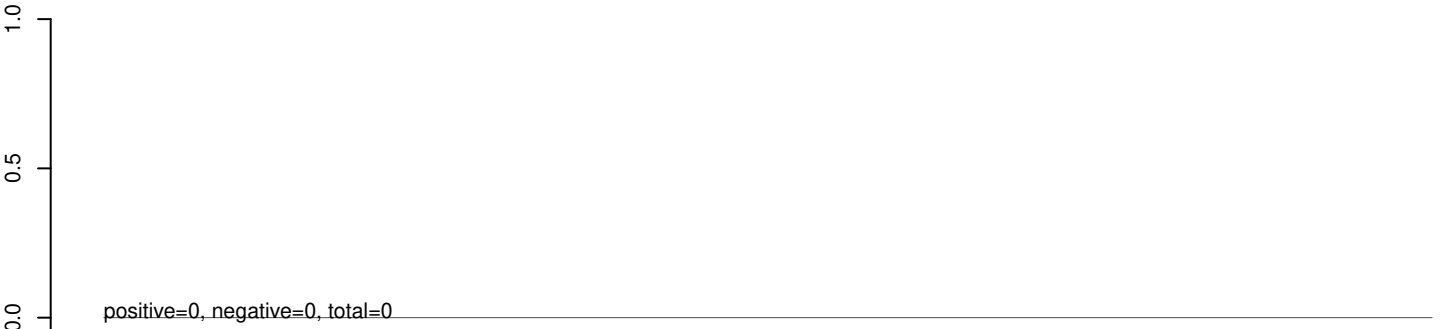


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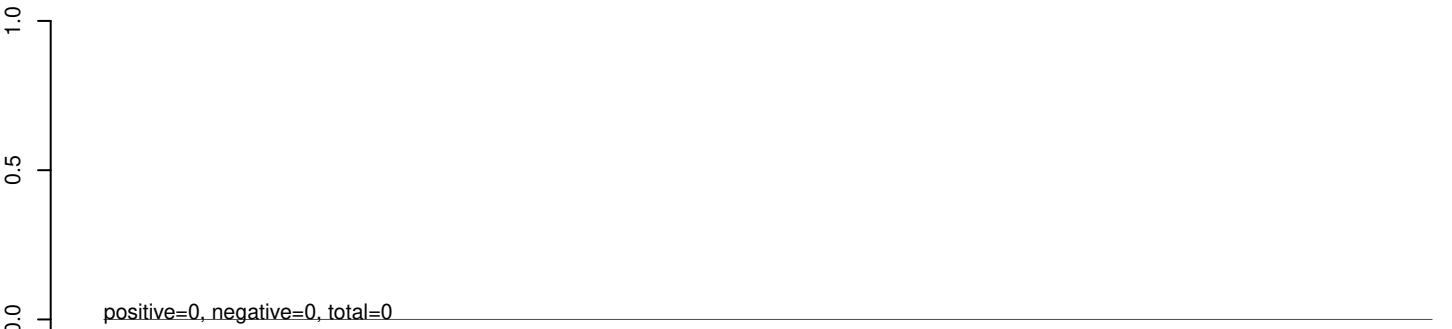


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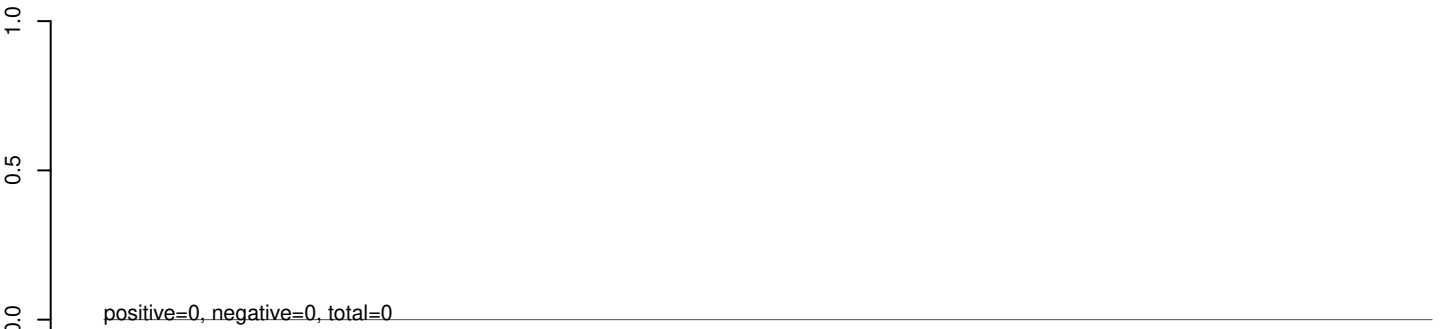




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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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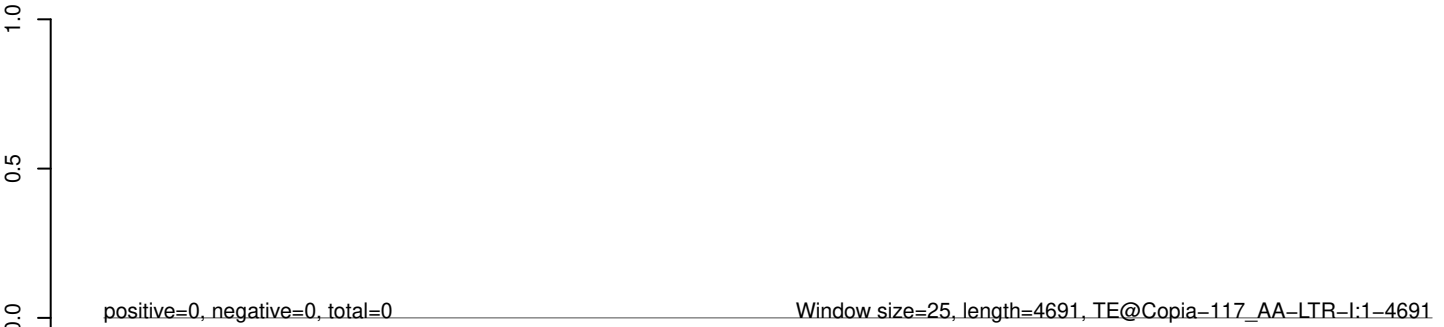
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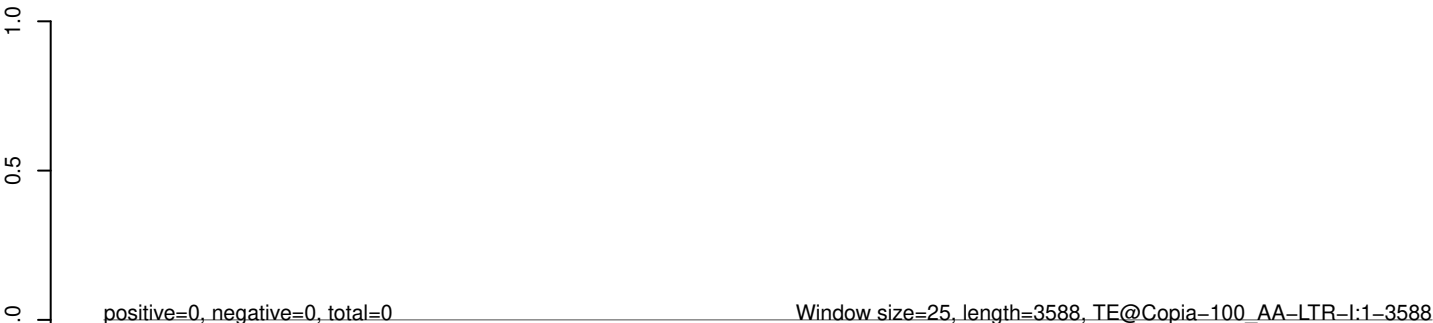
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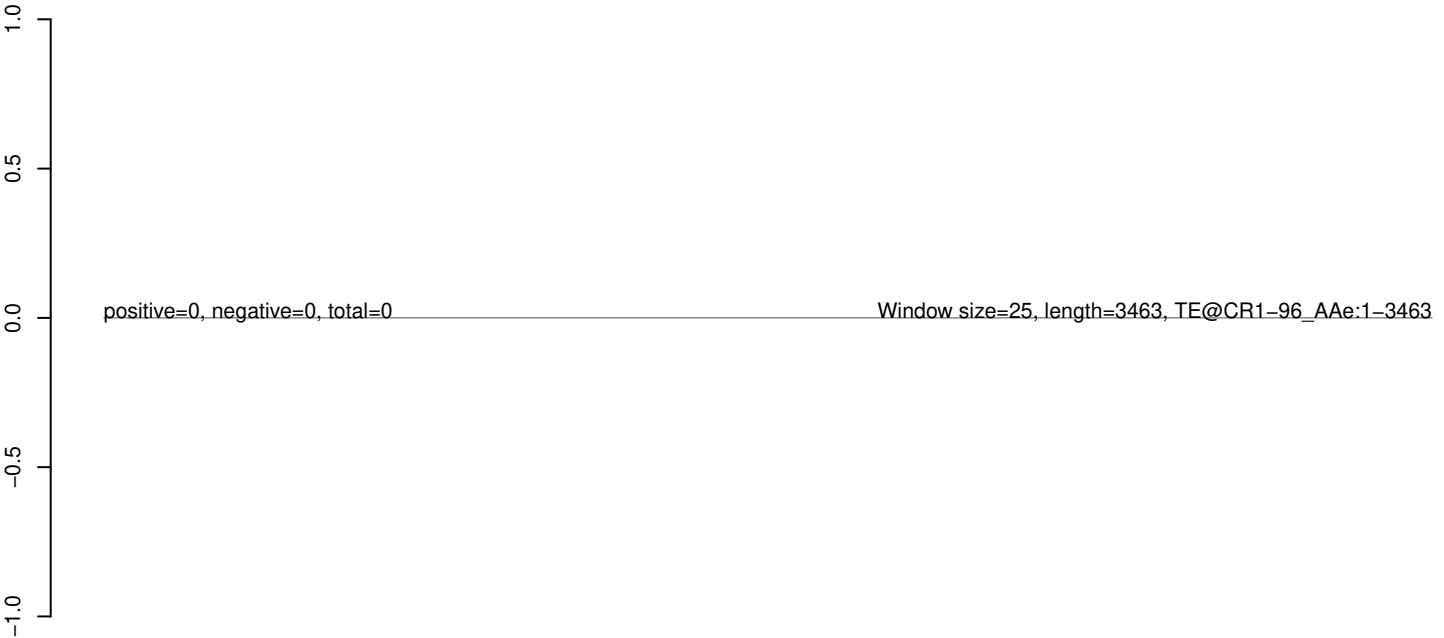
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 1000 2000 3000 4000

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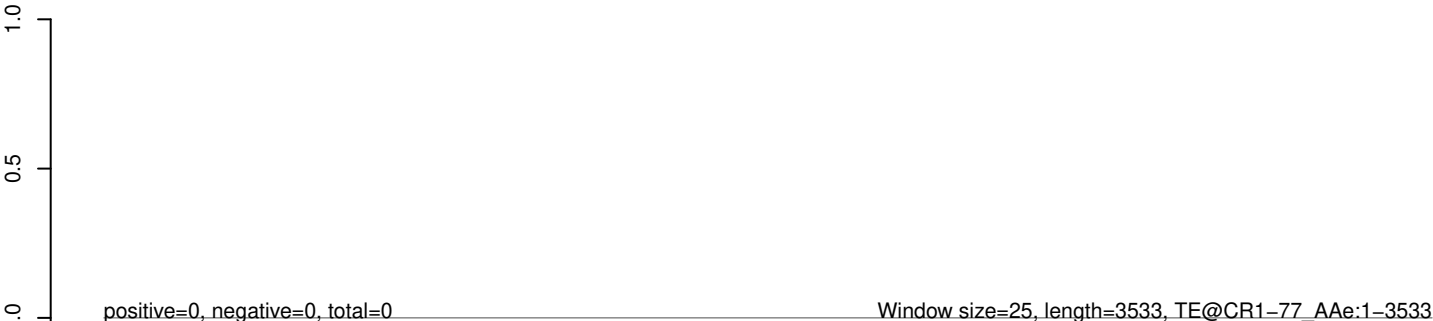
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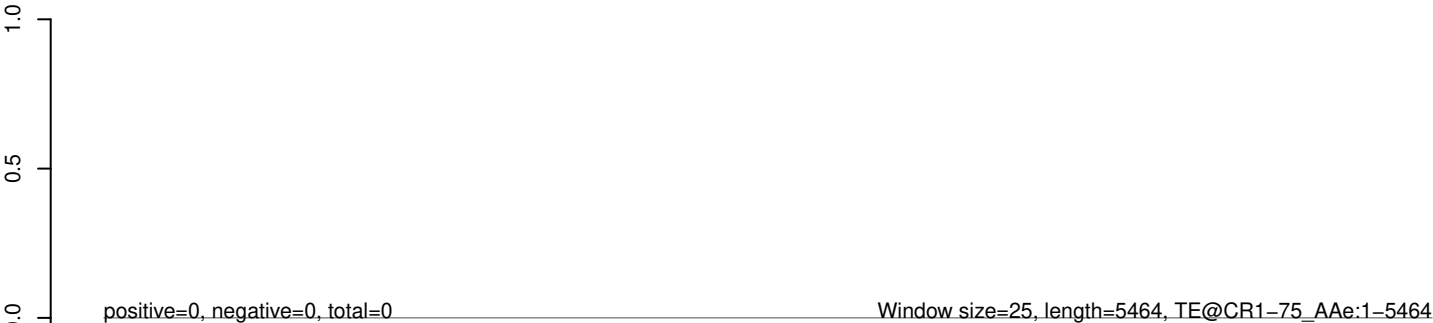
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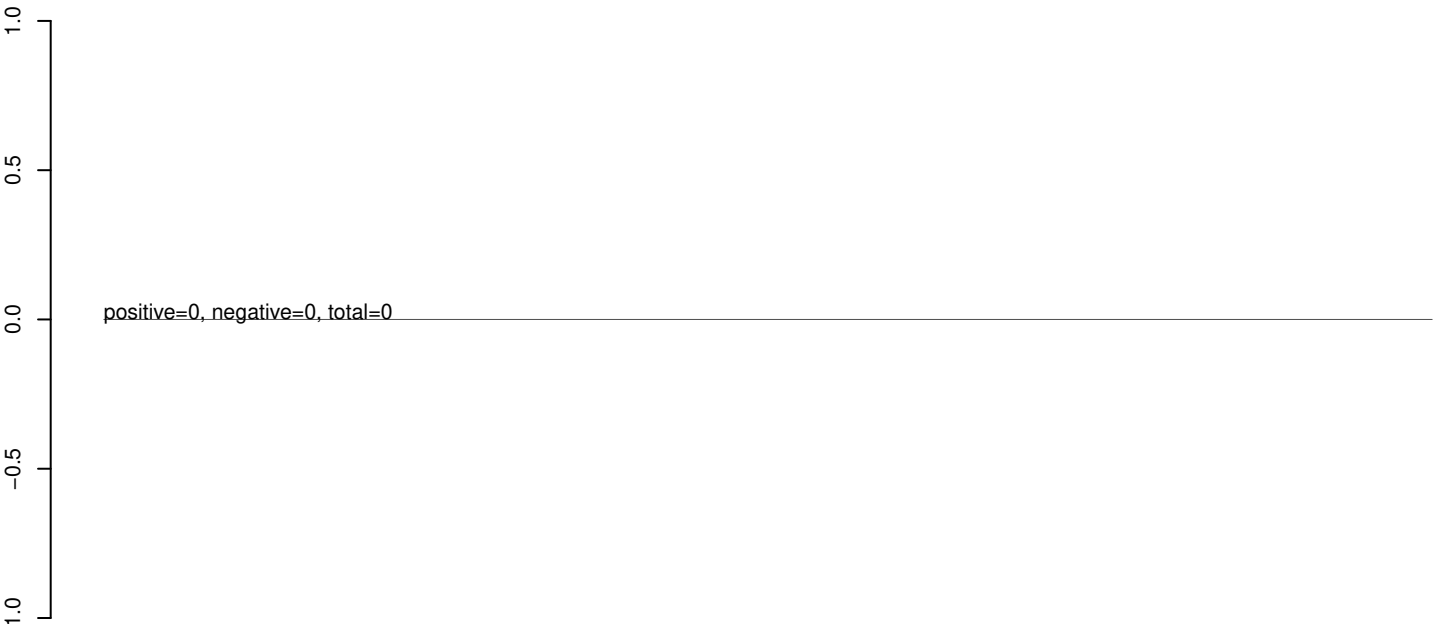
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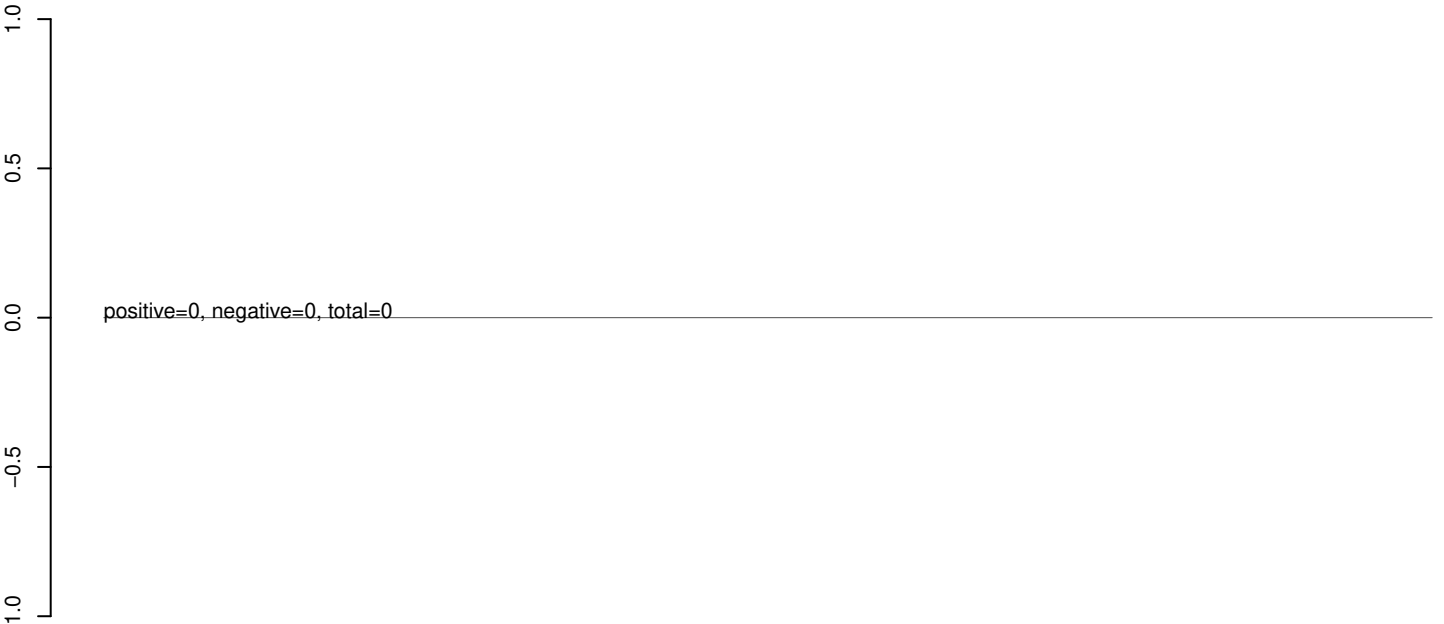
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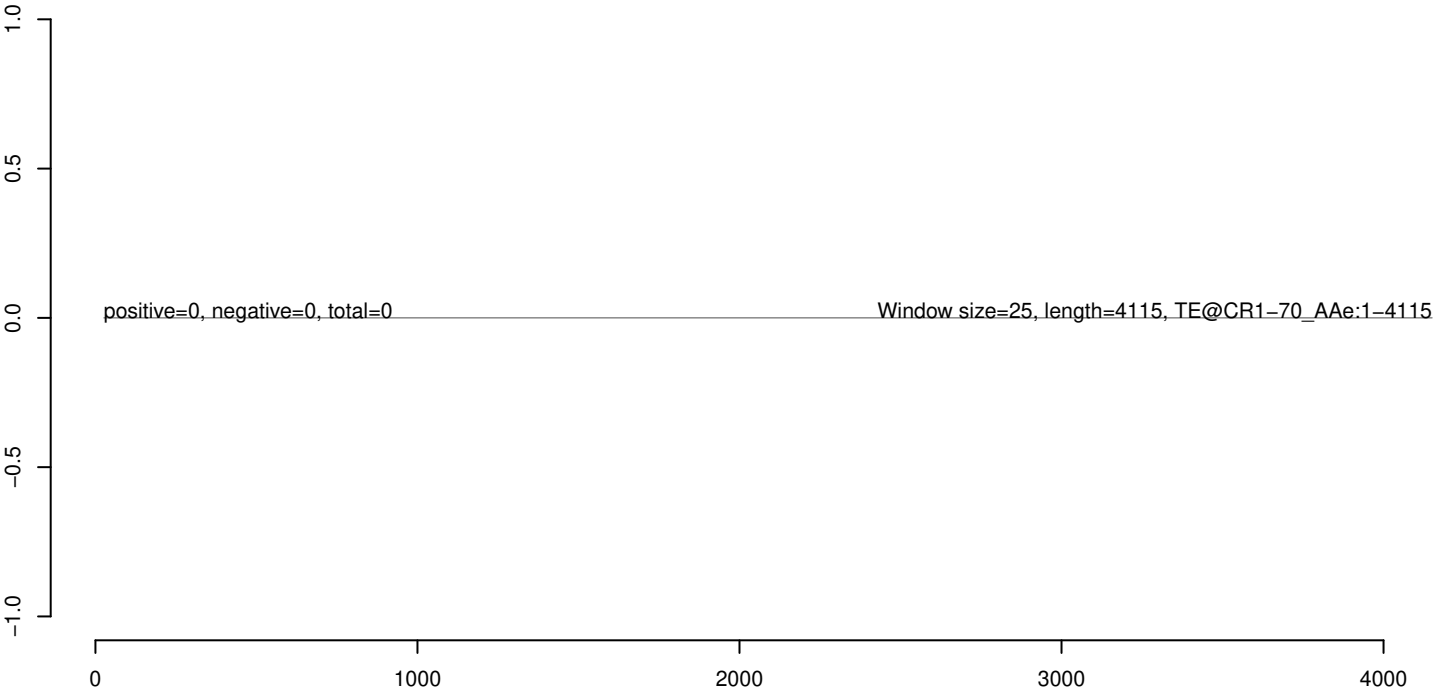
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



0 500 1000 1500 2000 2500



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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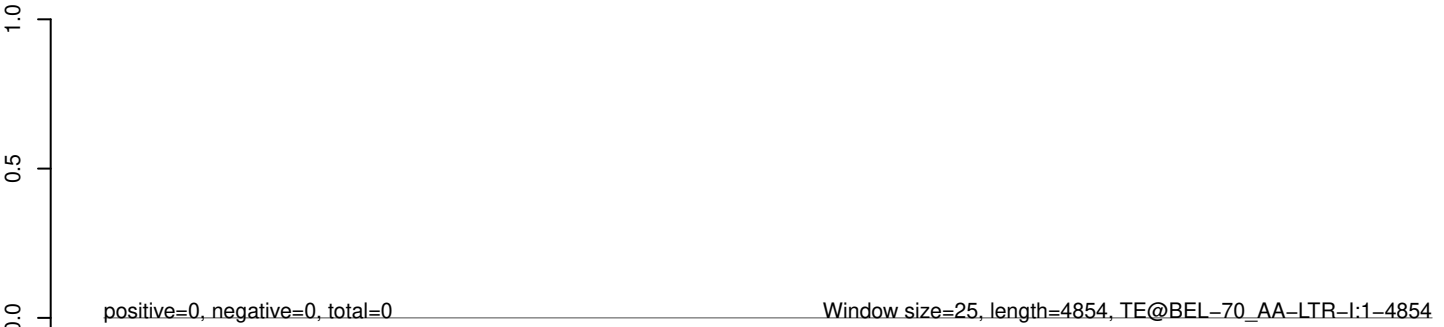
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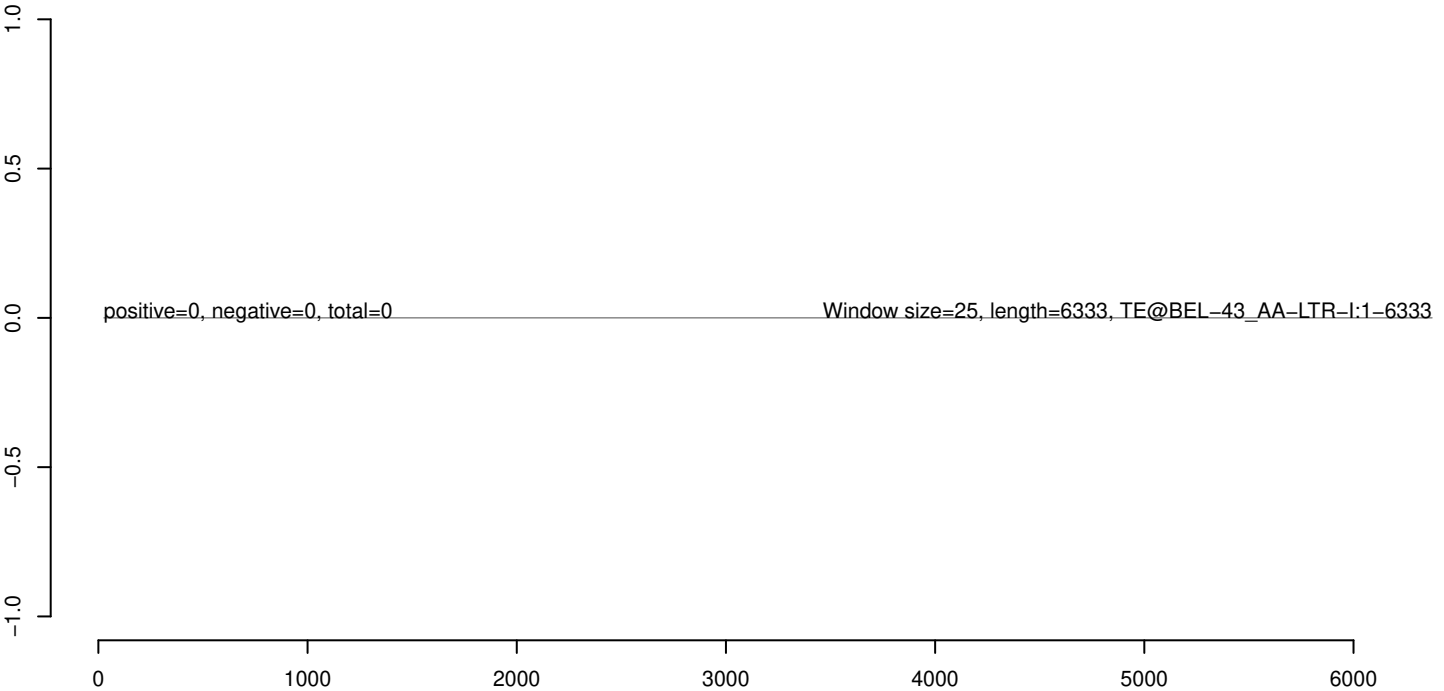
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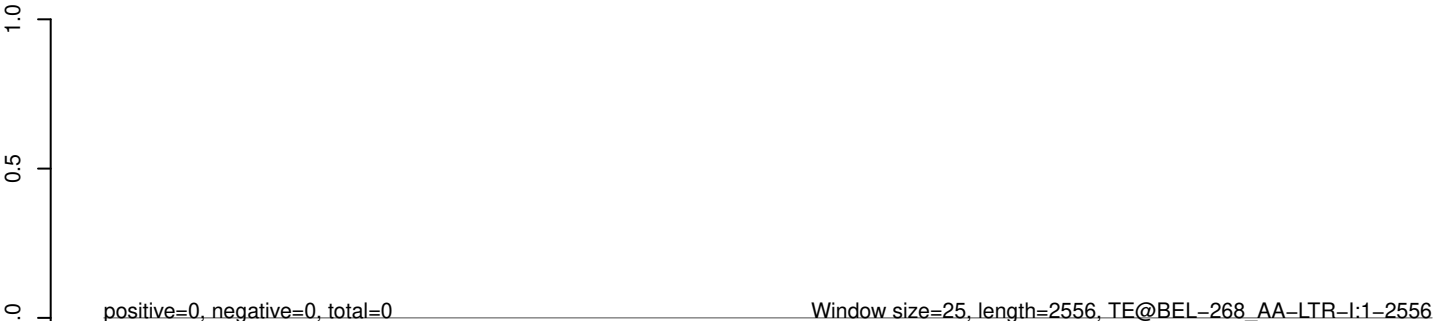
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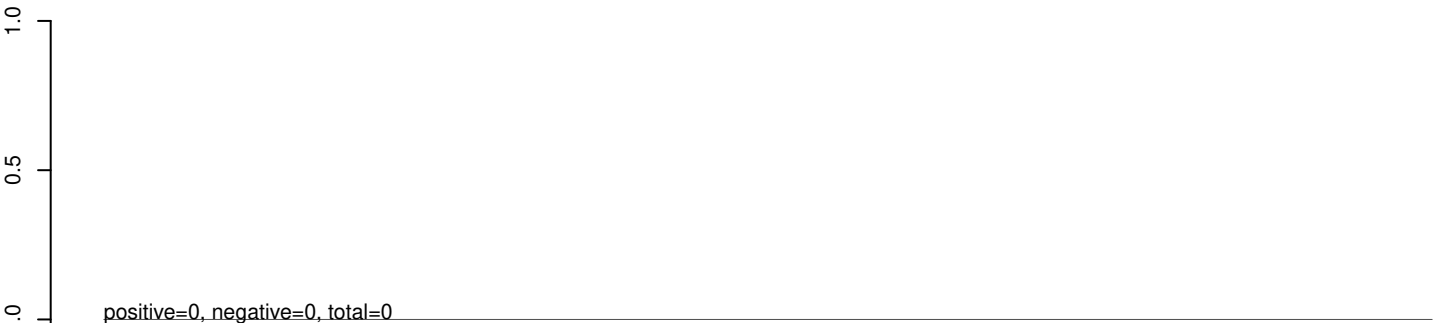


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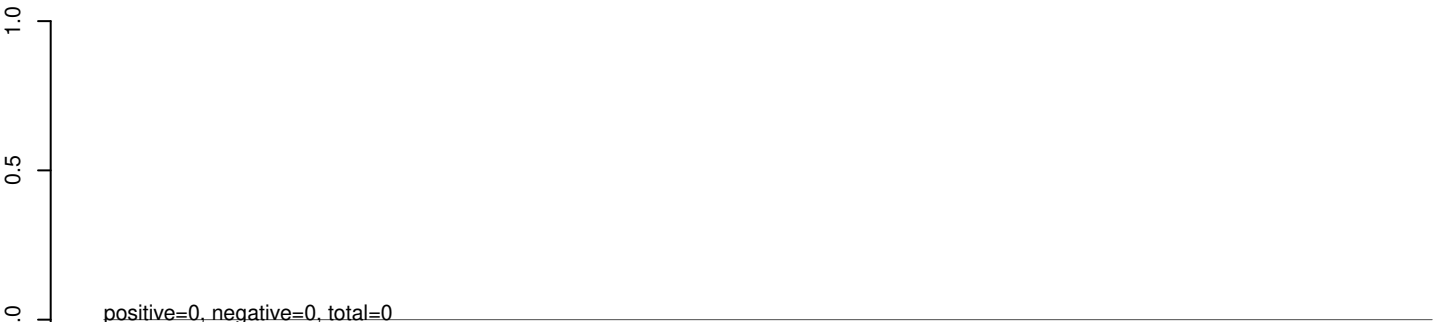


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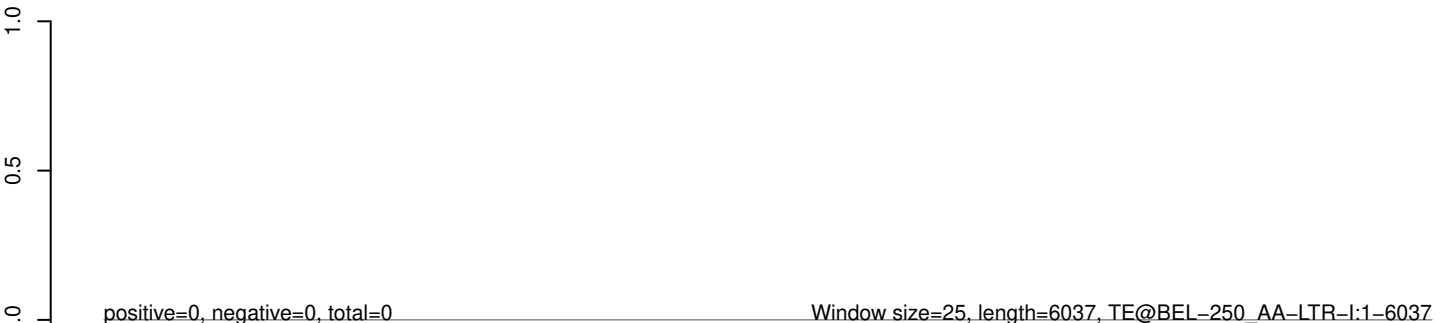
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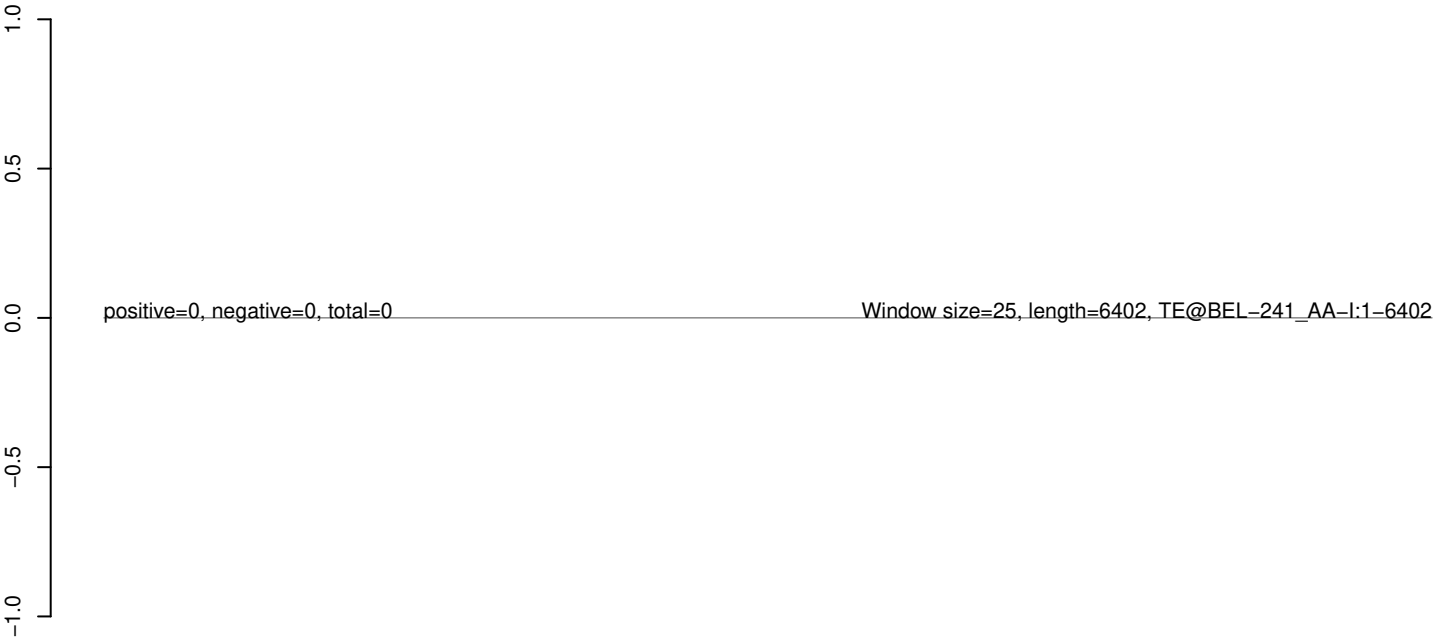
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**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



100 200 300 400 500

**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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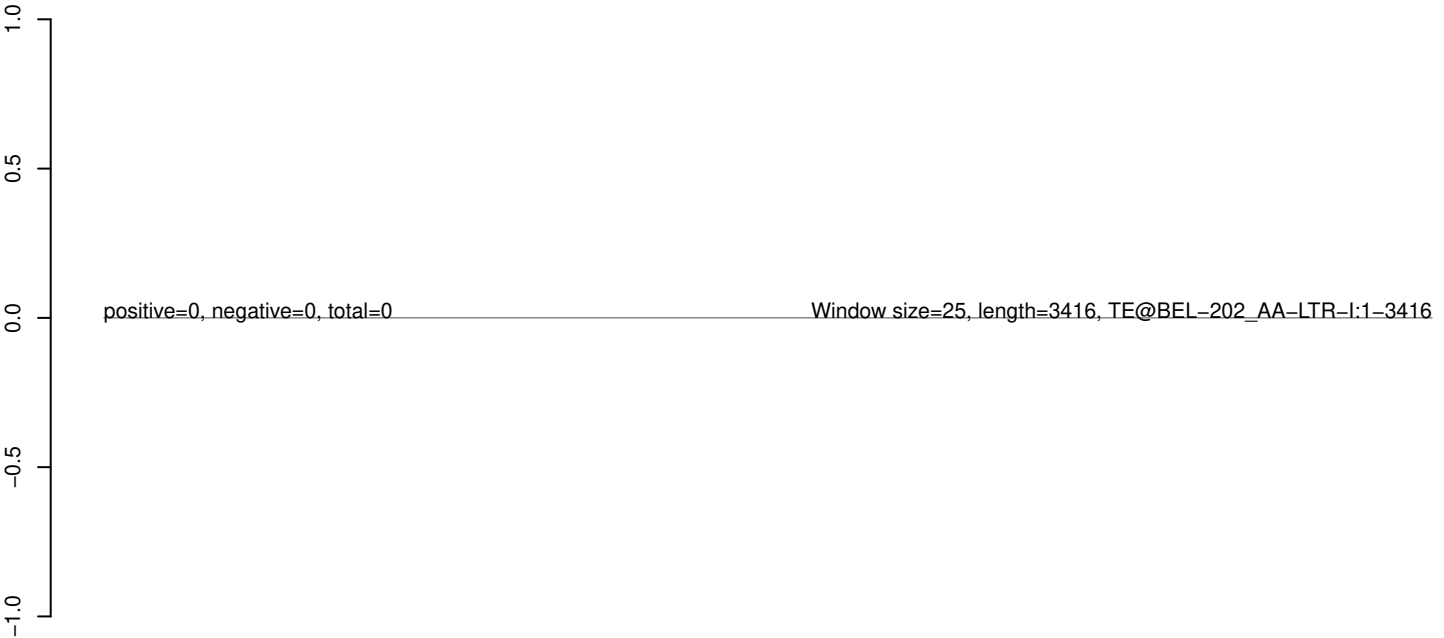
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**





**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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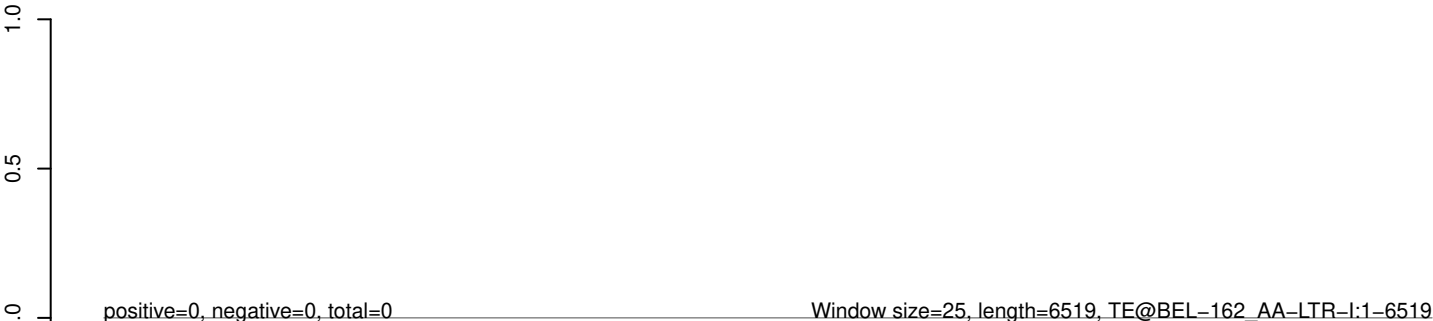
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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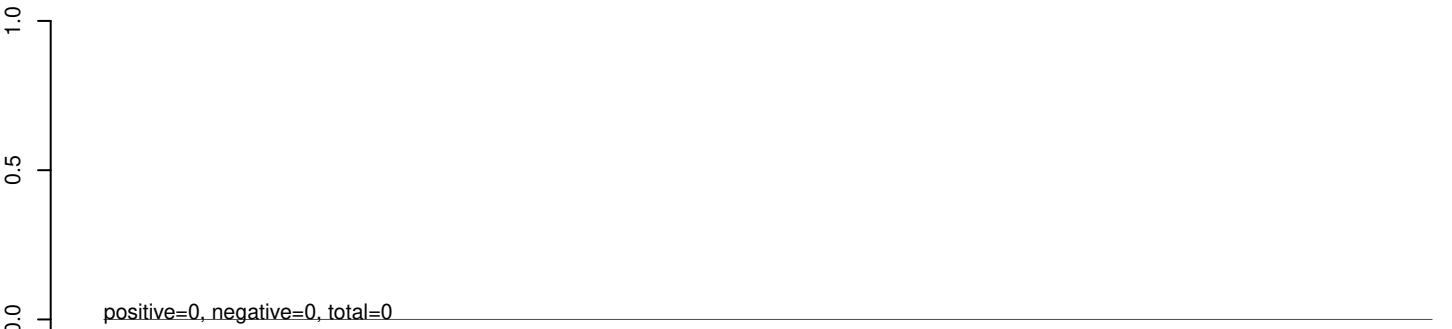


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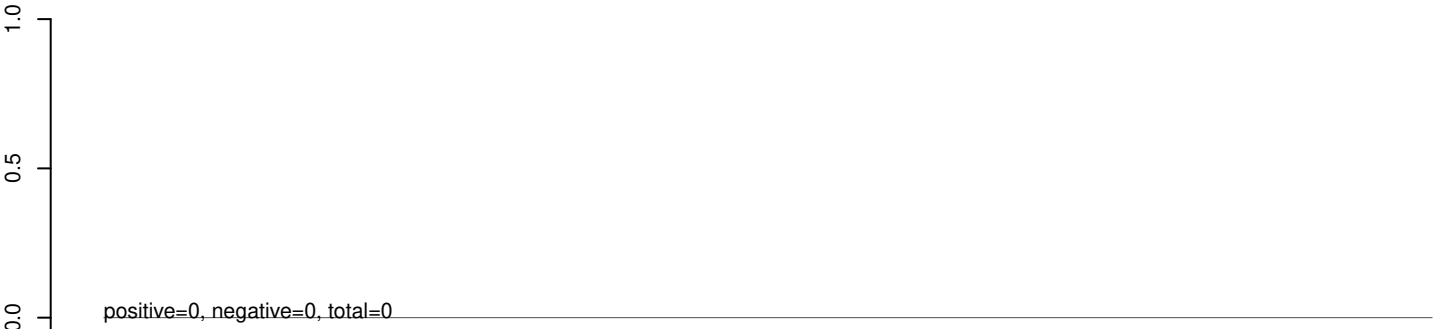




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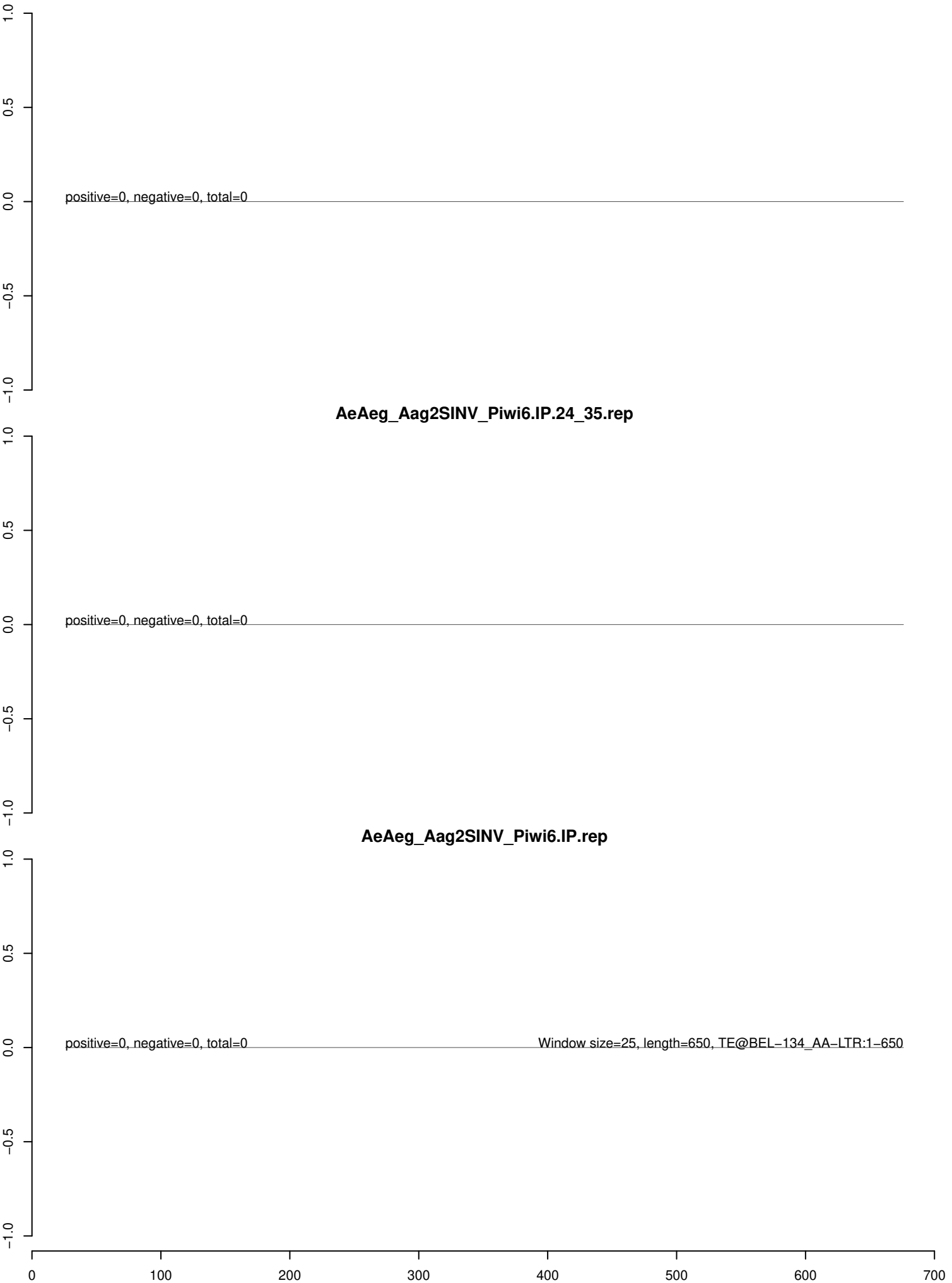
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



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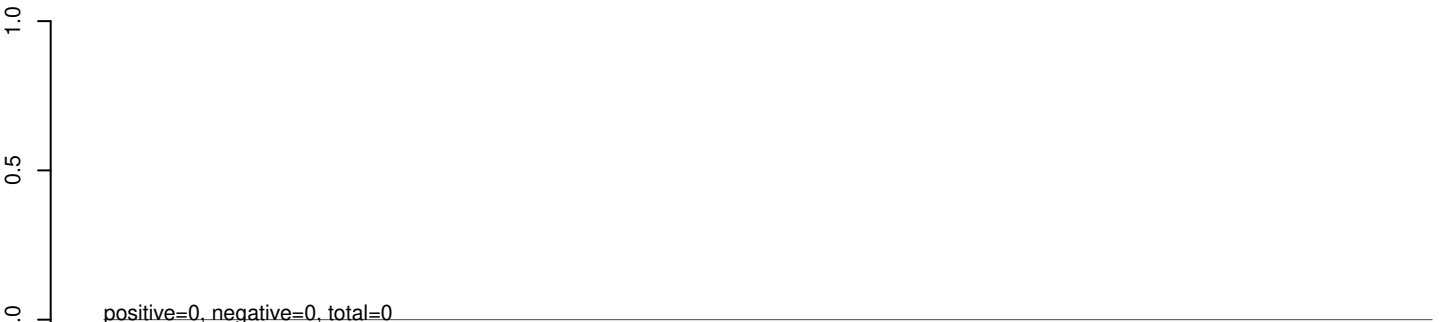
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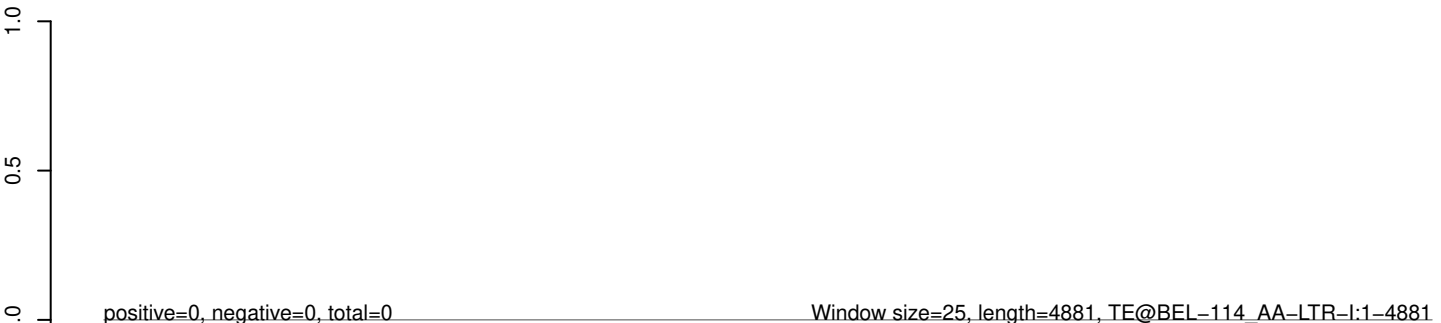
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**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



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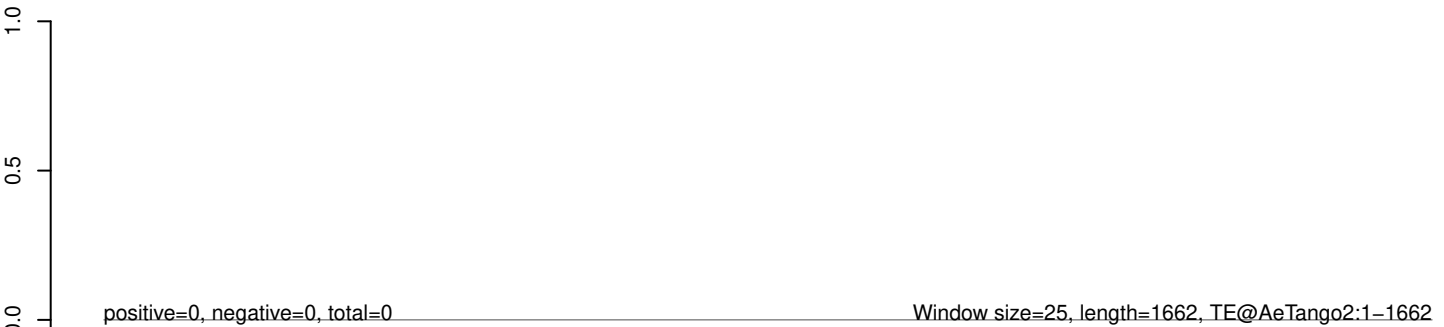
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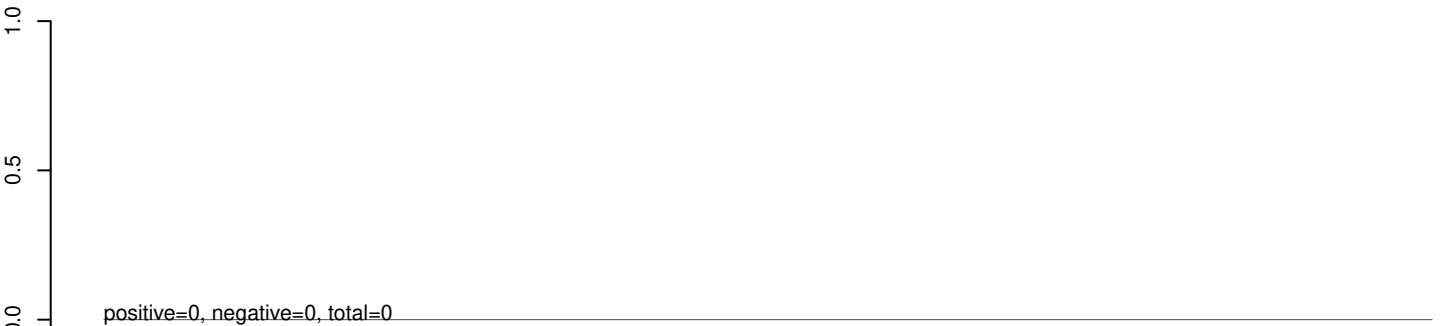
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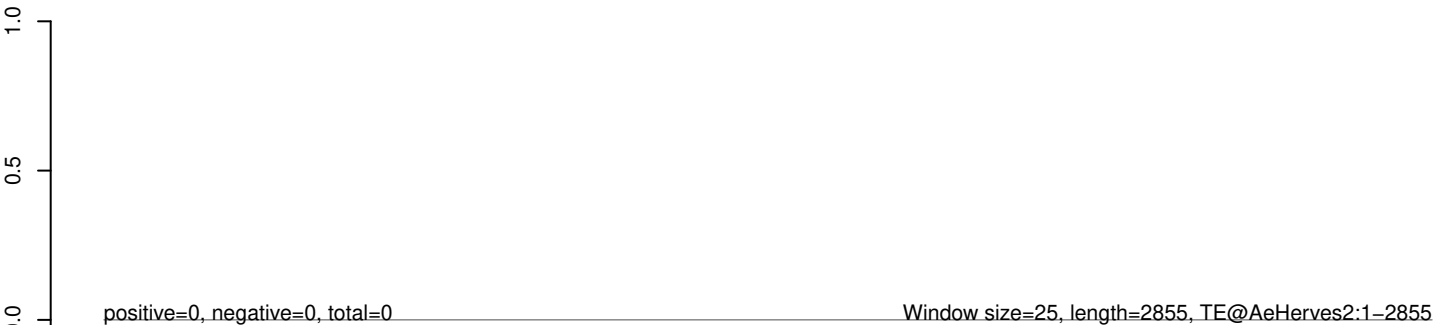
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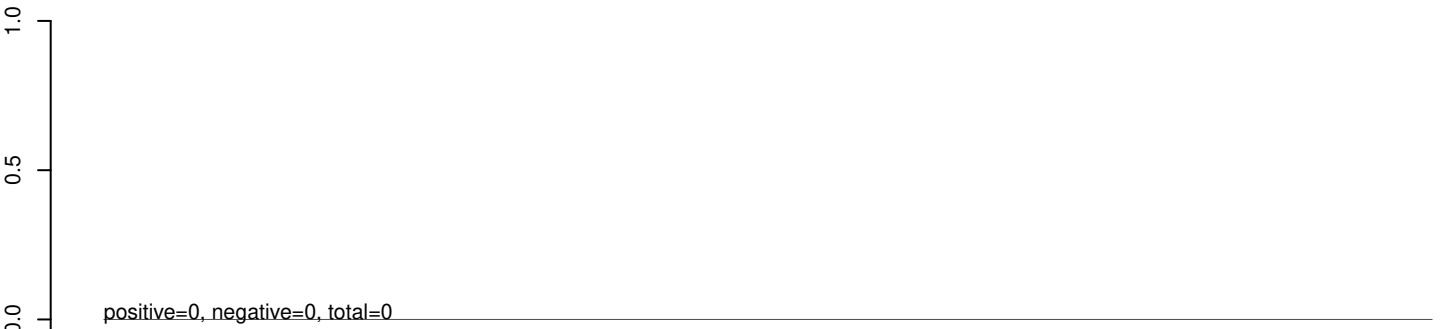


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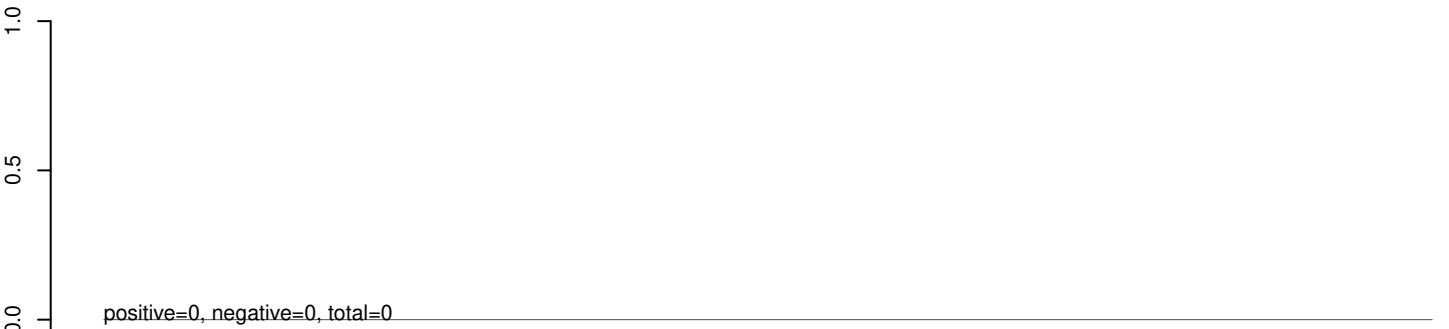


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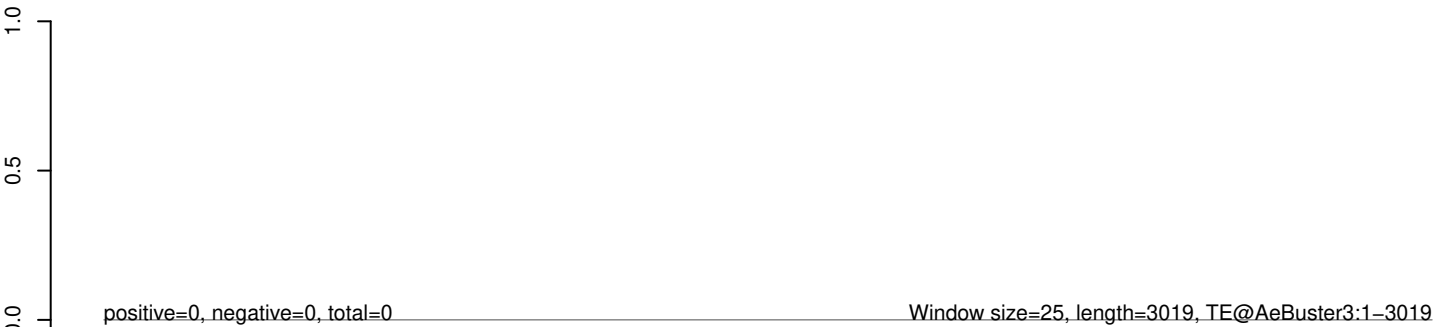
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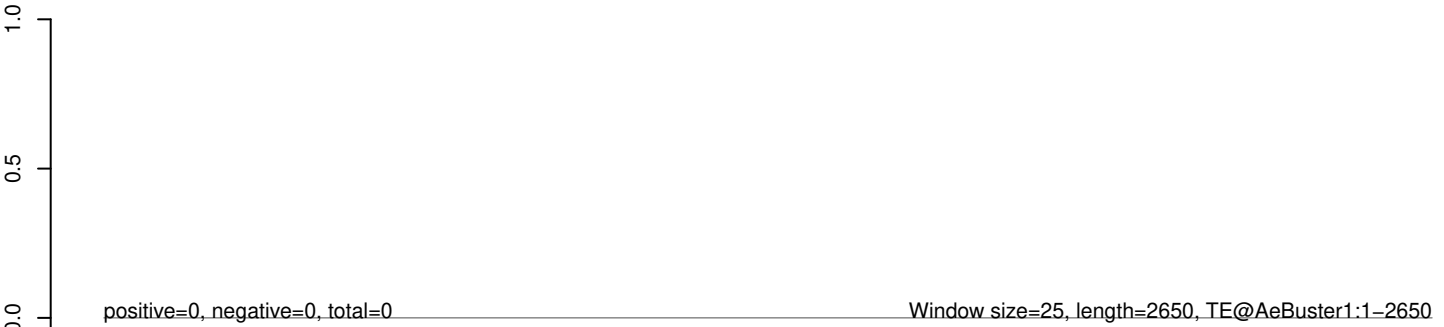
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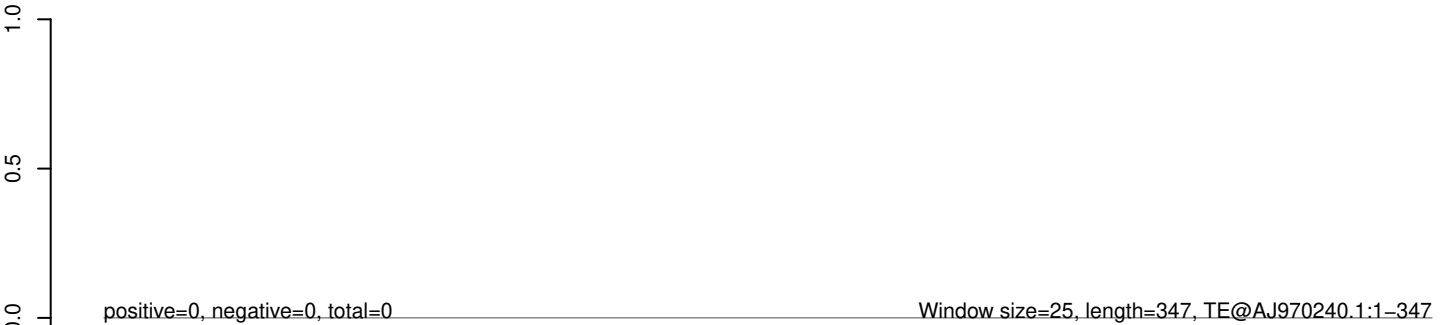
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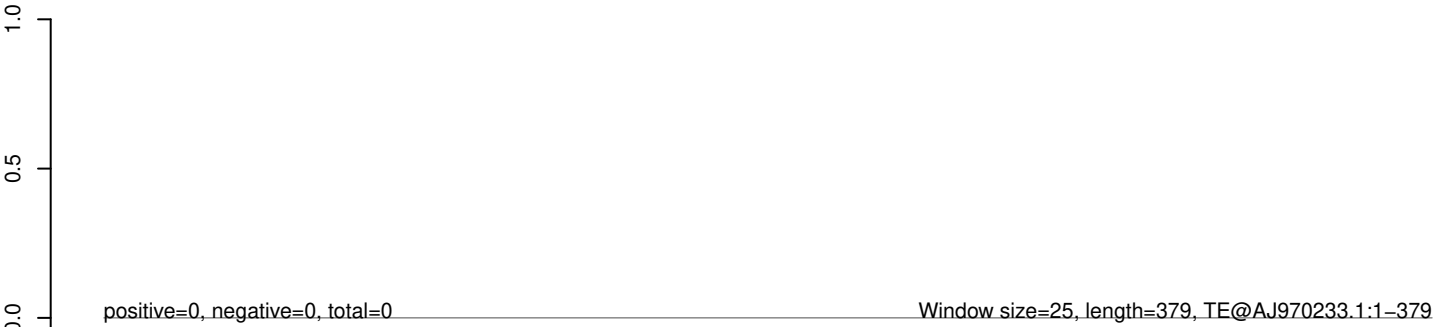
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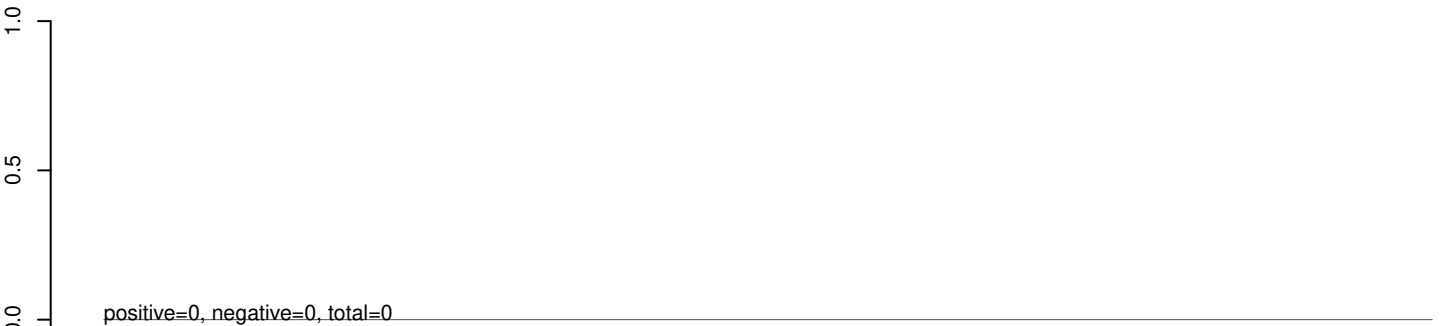
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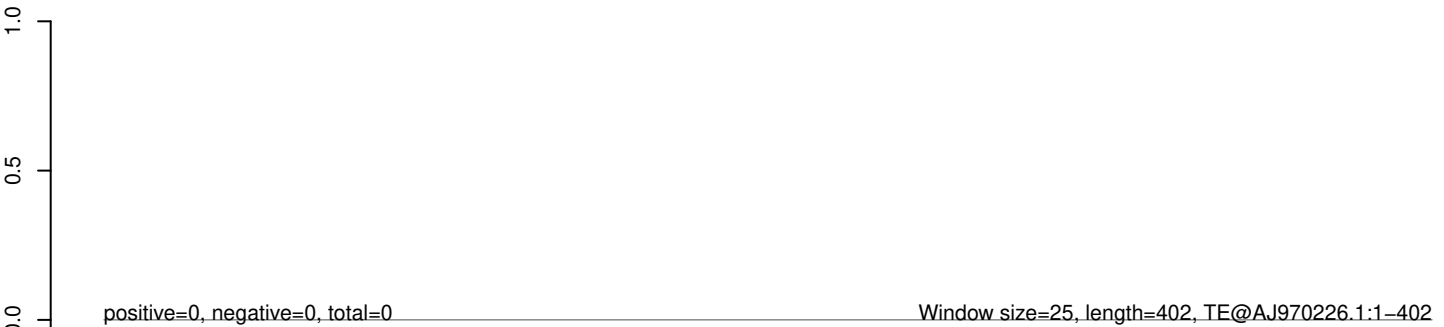
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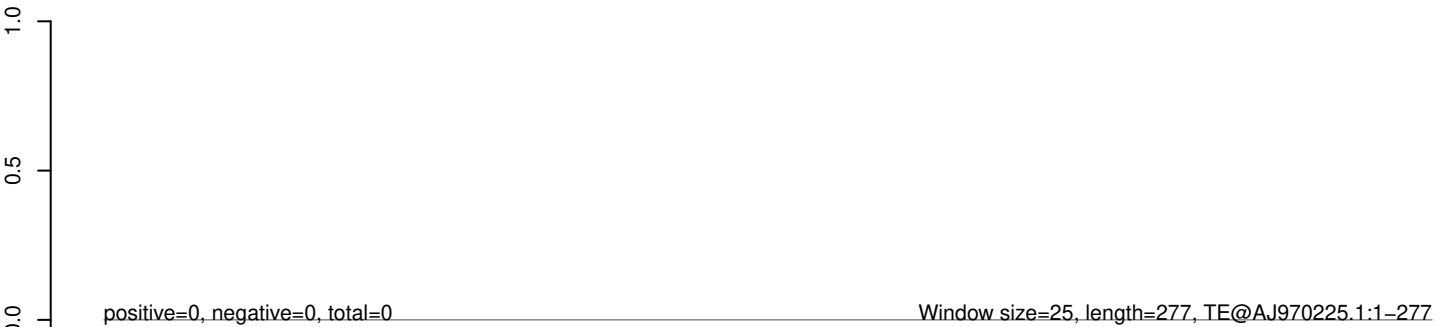
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**AeAeg\_Aag2SINV\_Piwi6.IP.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.18\_23.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.24\_35.rep**



**AeAeg\_Aag2SINV\_Piwi6.IP.rep**

