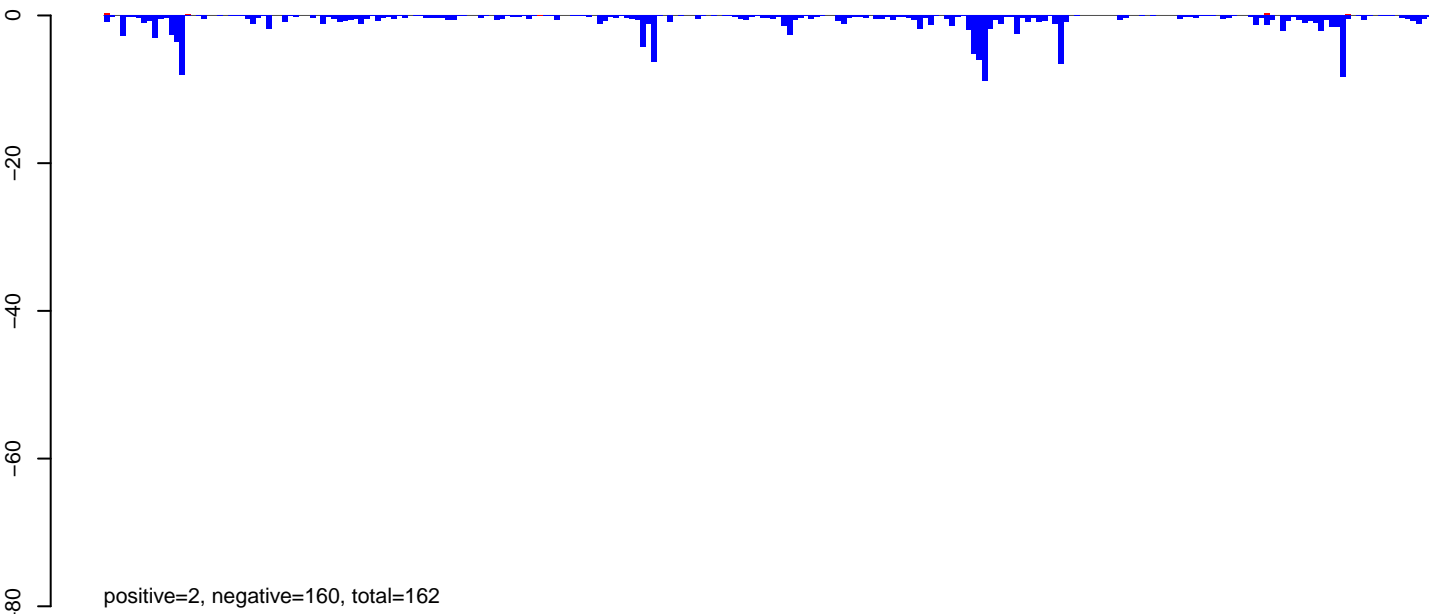
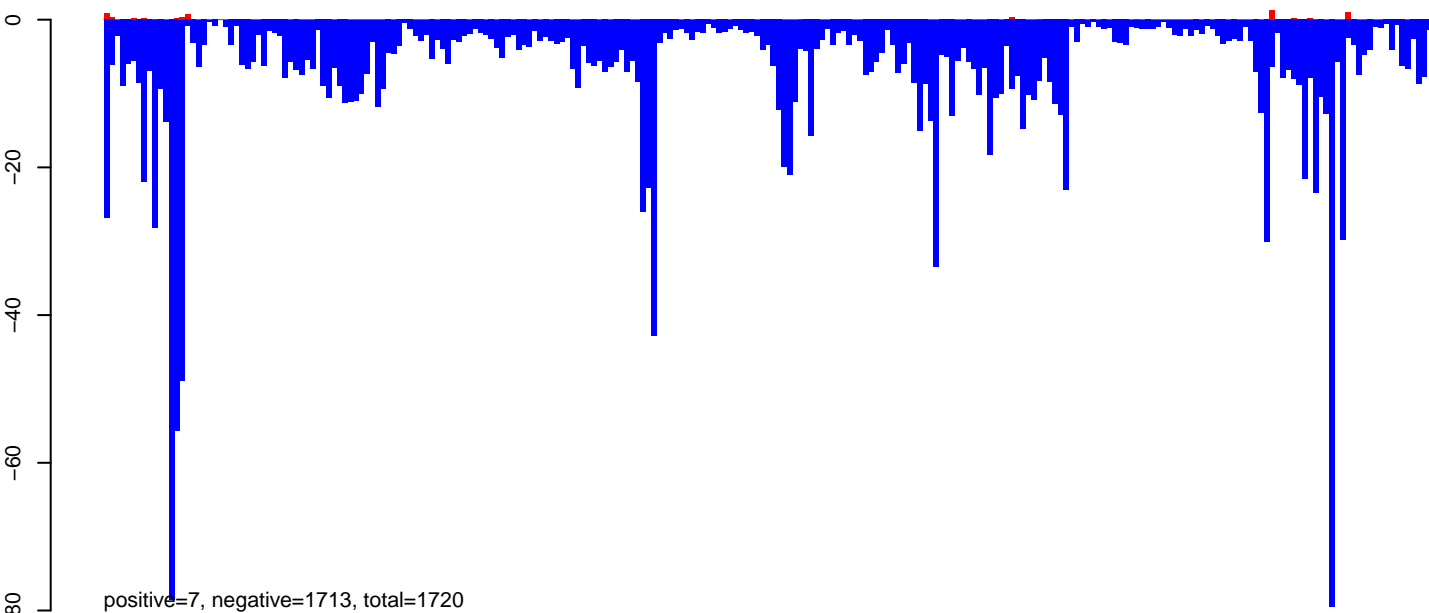


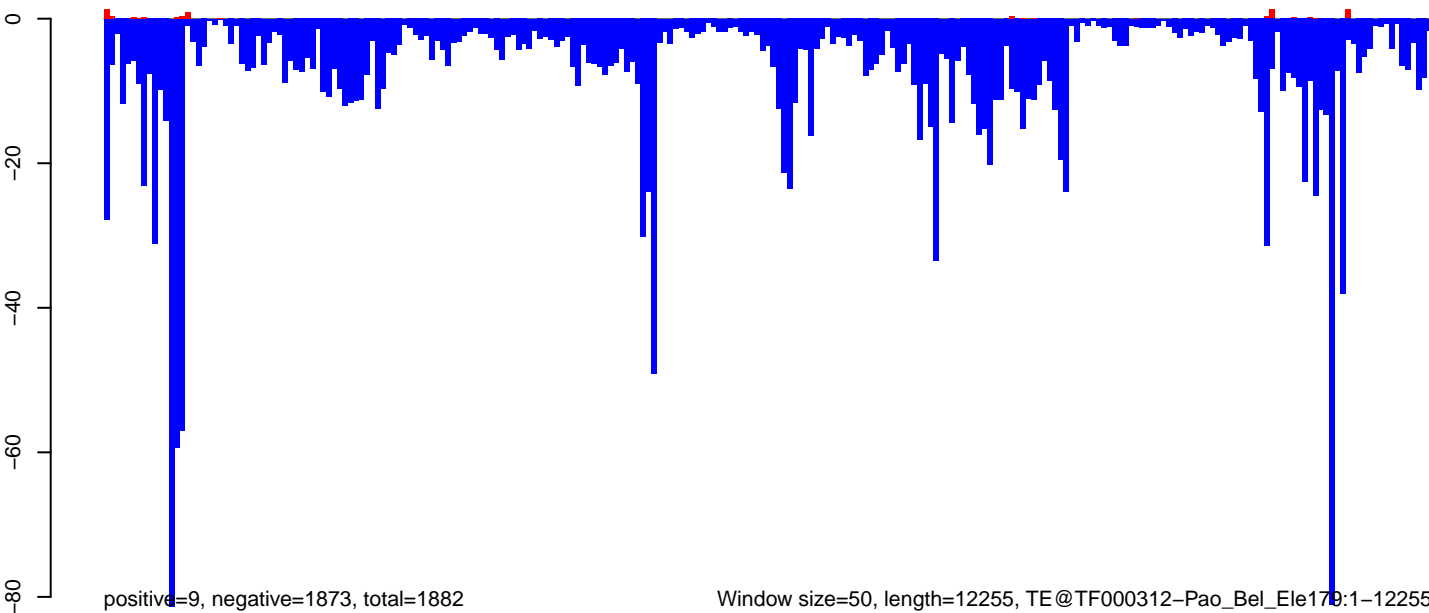
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



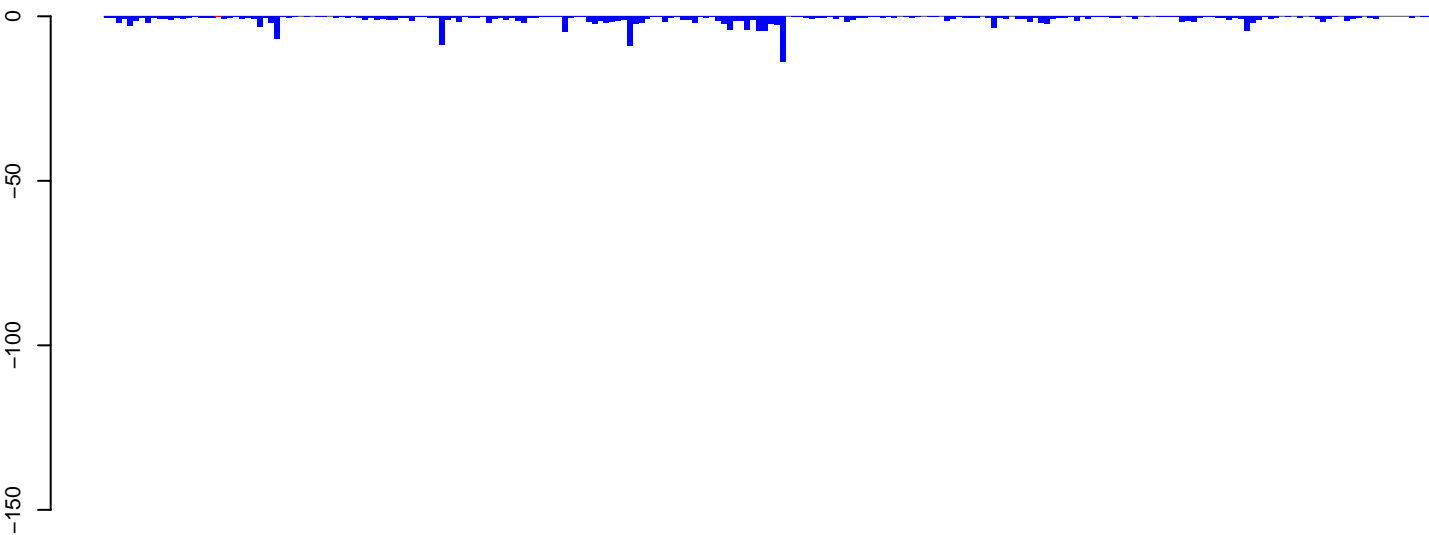
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

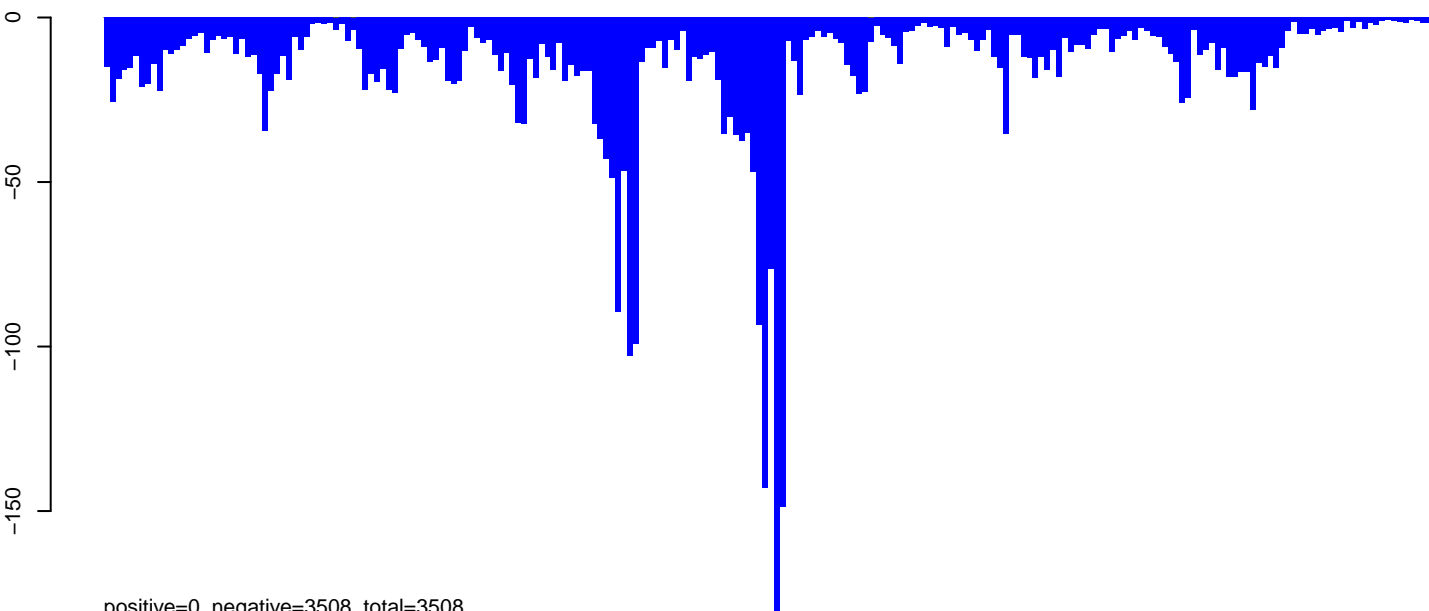
0 2000 4000 6000 8000 10000 12000

AeAeg\_Aag2\_DENV1.18\_23.rep



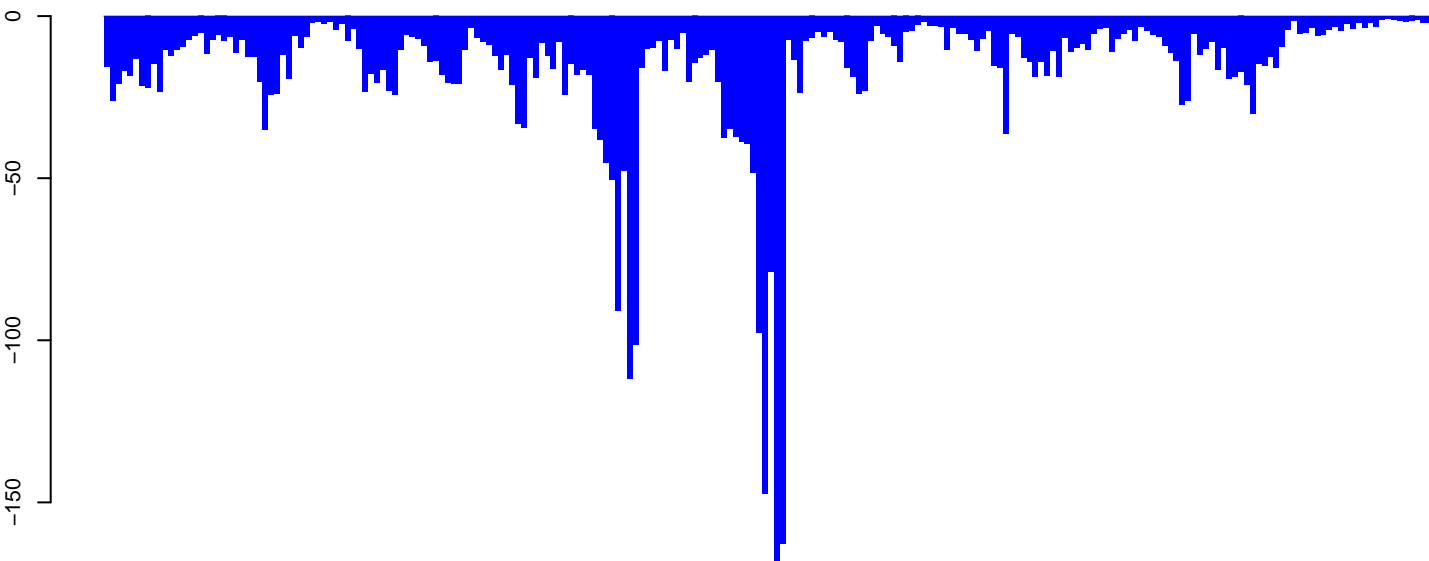
positive=2, negative=212, total=213

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=3508, total=3508

AeAeg\_Aag2\_DENV1.rep

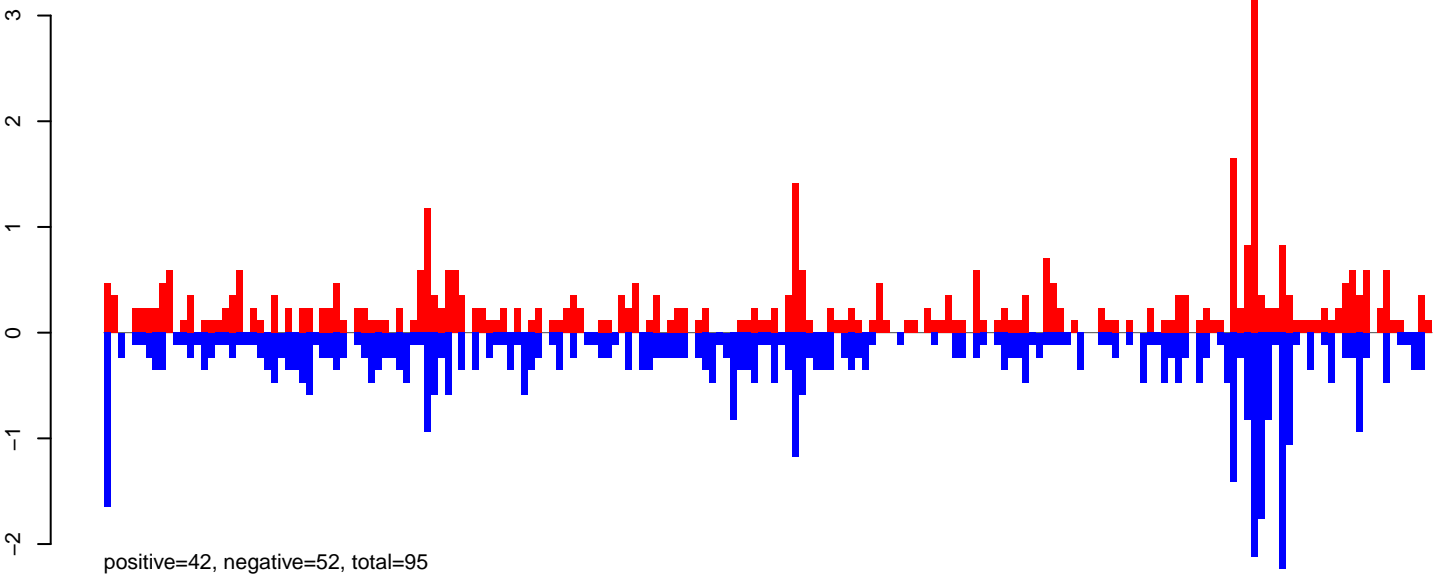


positive=2, negative=3720, total=3722

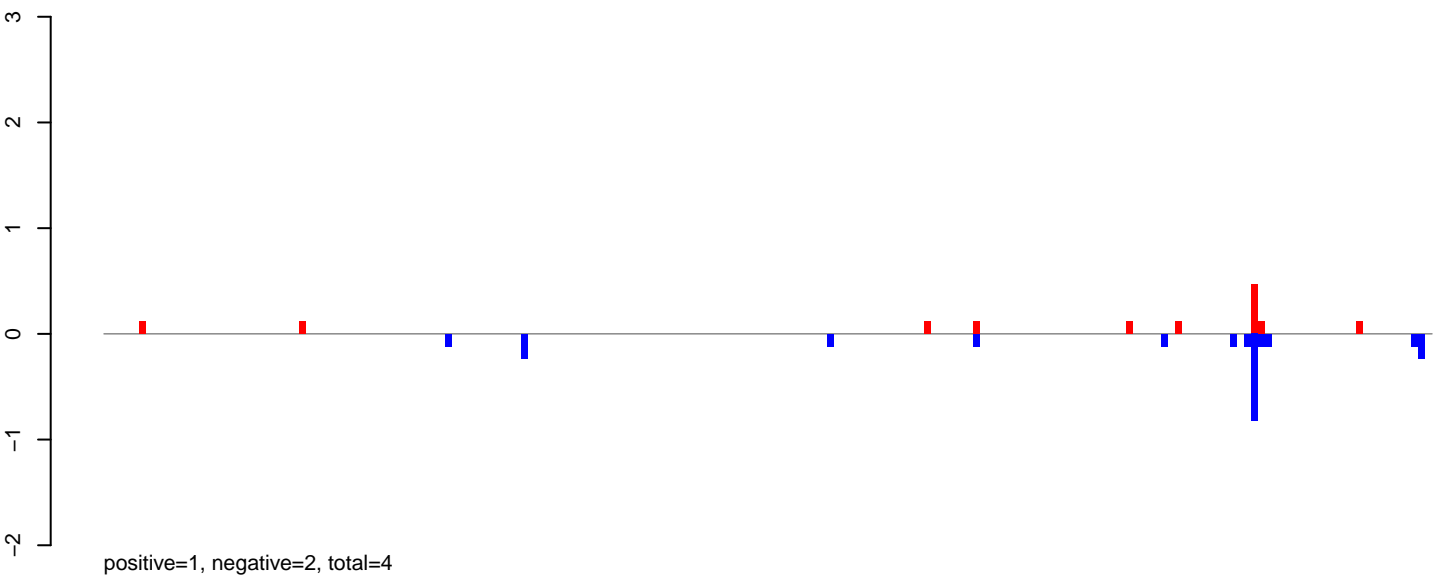
Window size=50, length=11343, TE@BEL-279\_AA-LTR-I:1-11343



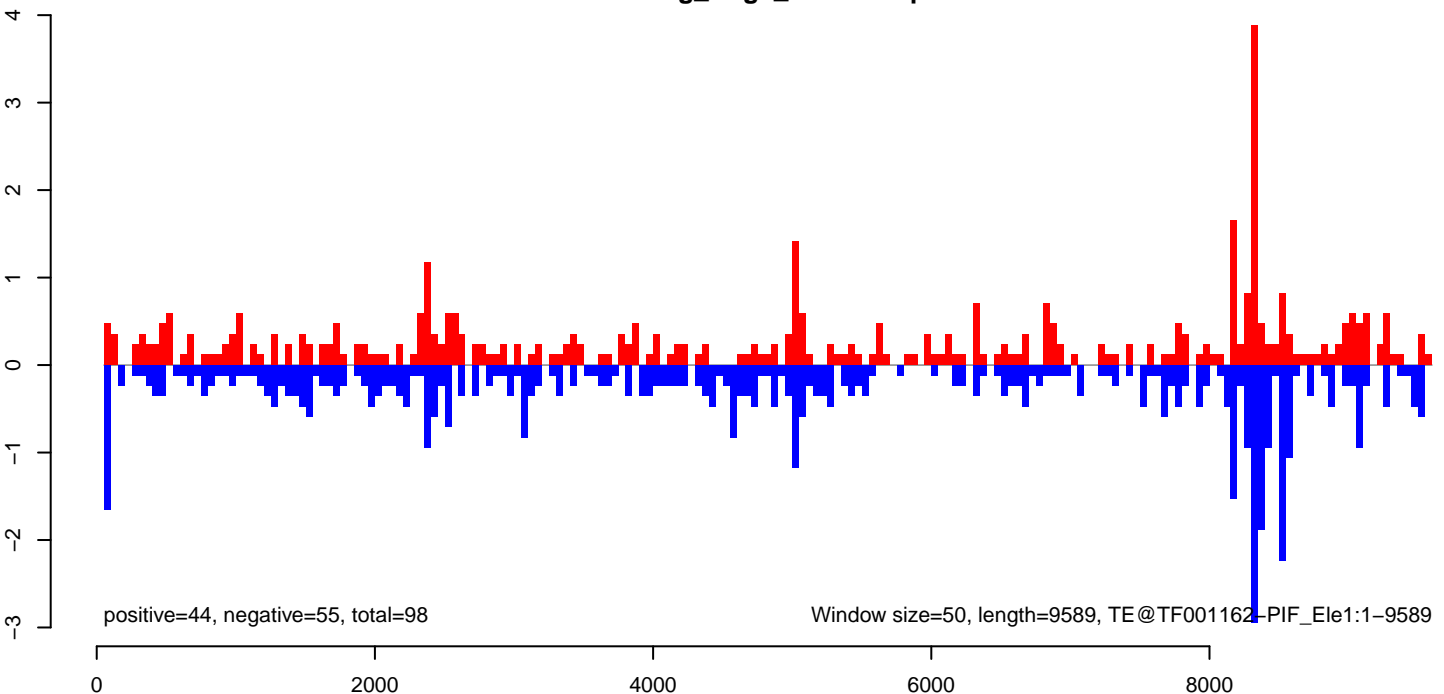
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=15, negative=76, total=91

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=4, negative=649, total=653

**AeAeg\_Aag2\_DENV1.rep**



positive=19, negative=725, total=744

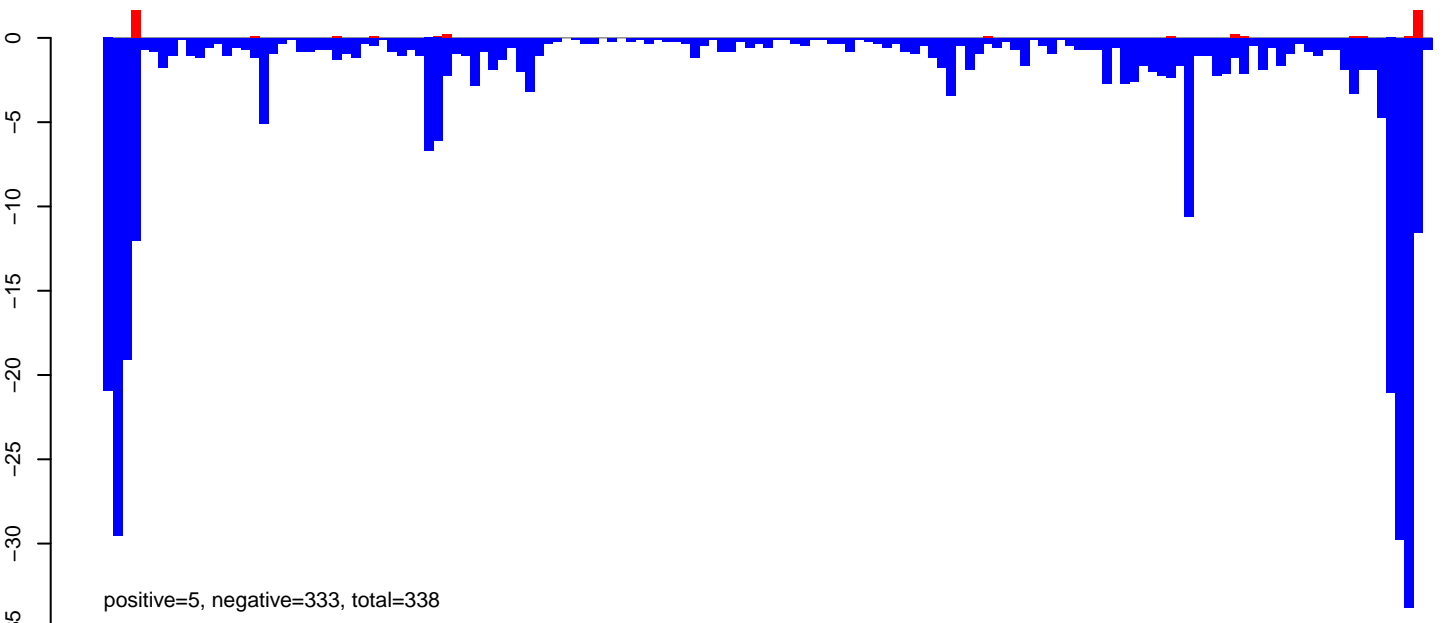
Window size=50, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

0 2000 4000 6000 8000

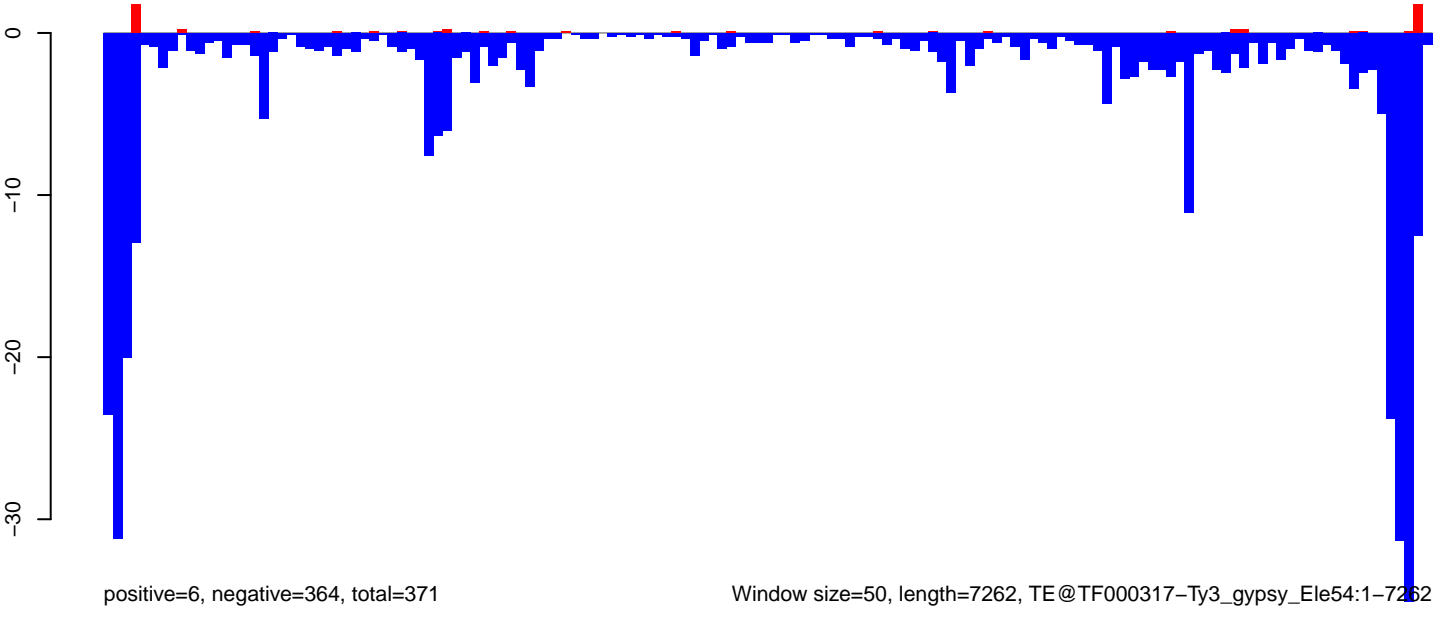
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



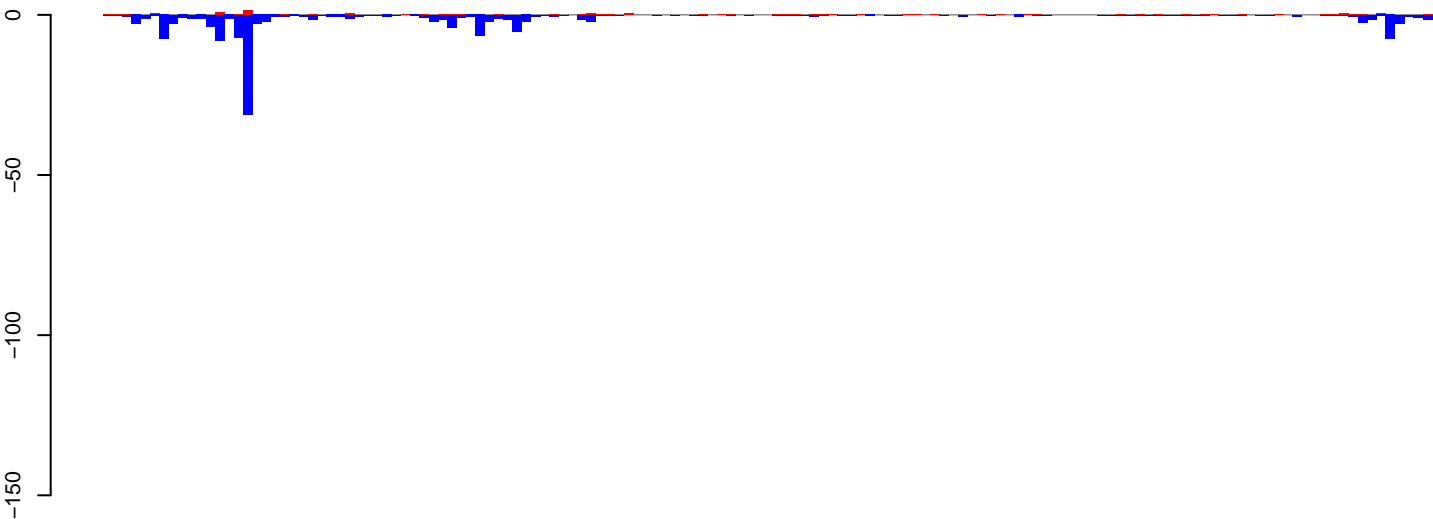
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

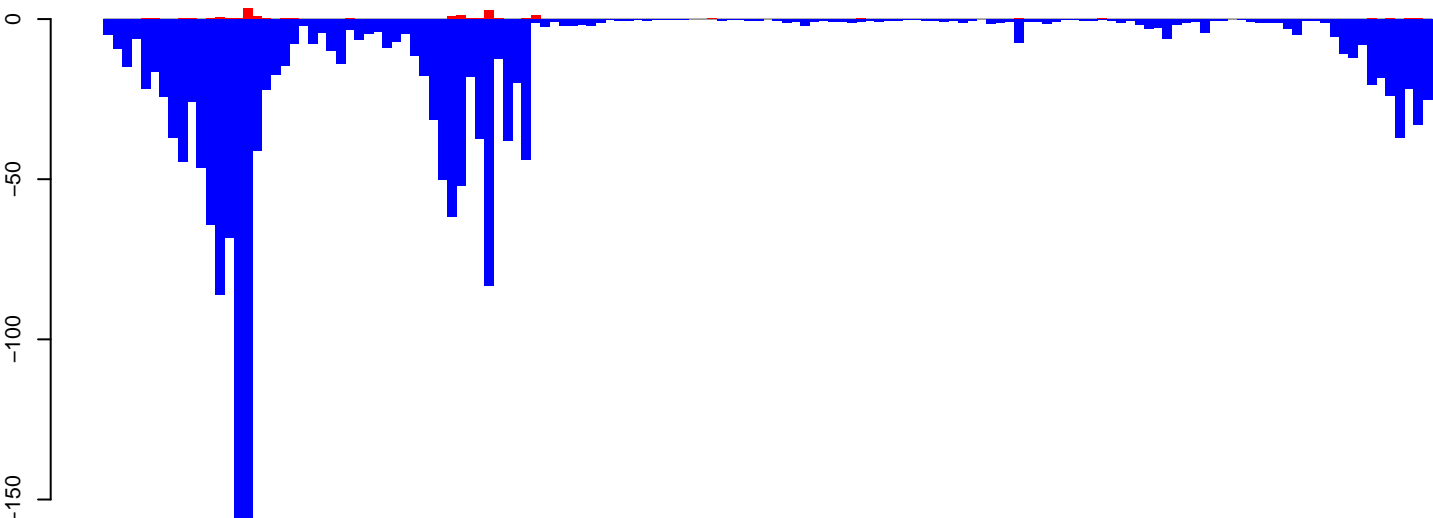
0 2000 4000 6000

AeAeg\_Aag2\_DENV1.18\_23.rep



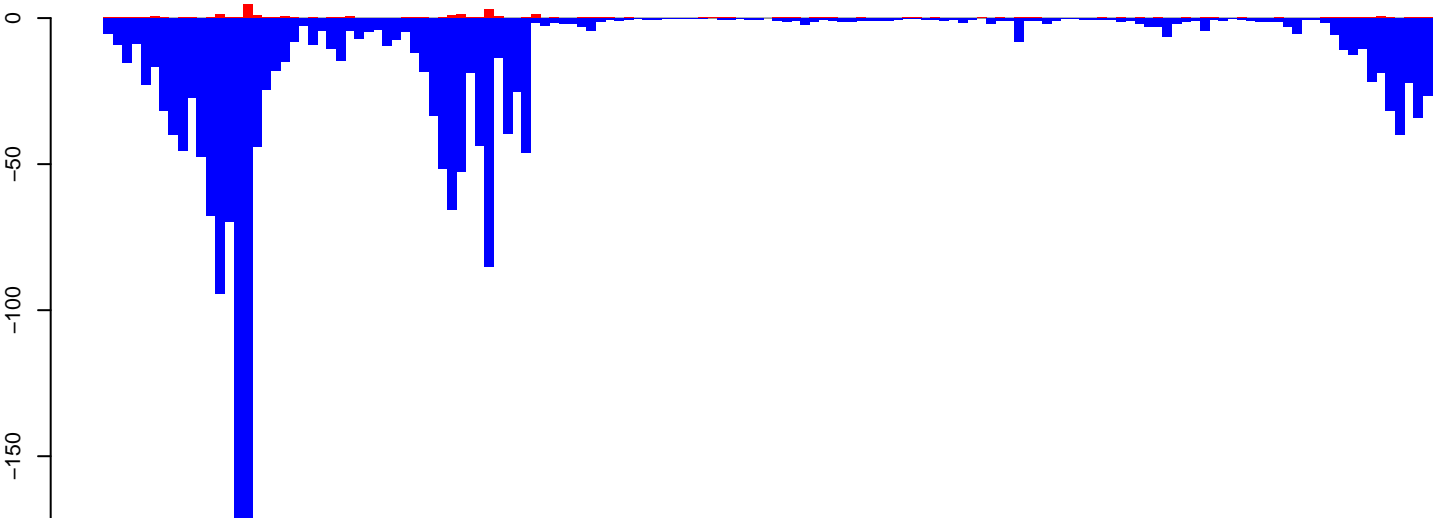
positive=14, negative=146, total=159

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=14, negative=1802, total=1816

AeAeg\_Aag2\_DENV1.rep



positive=28, negative=1948, total=1976

Window size=50, length=7167, TE@TF000321-Ty3\_gypsy\_Ele58:1-7167

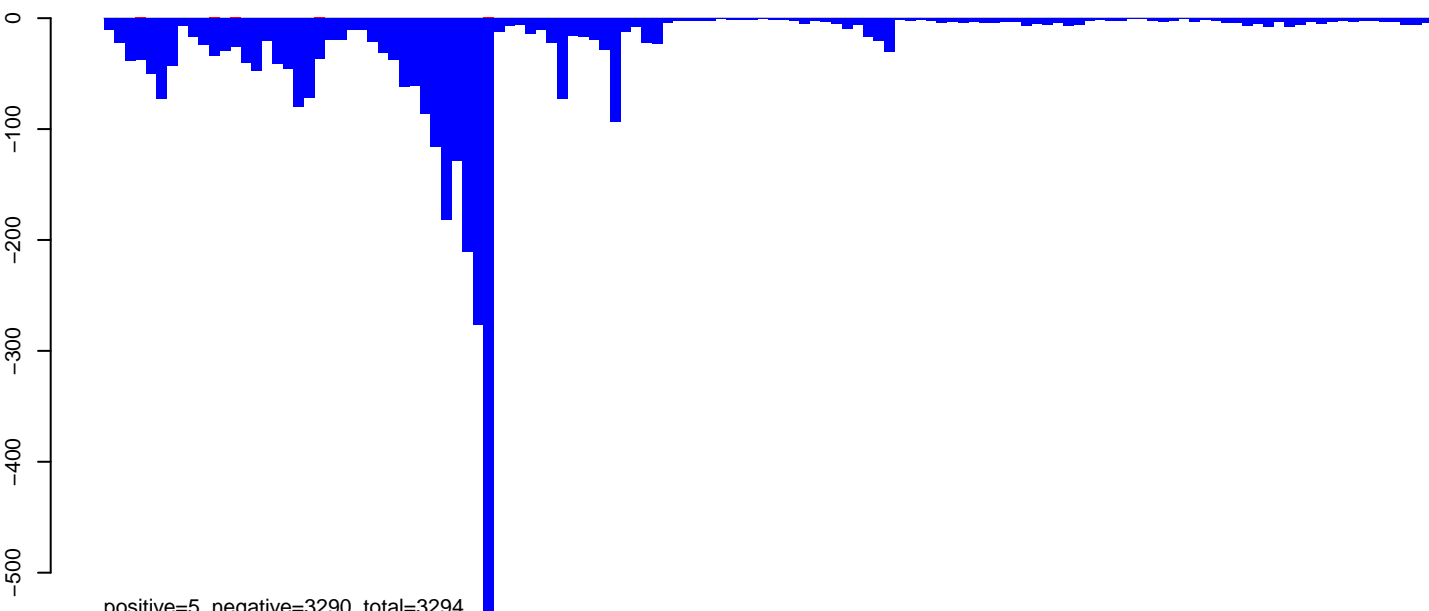
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



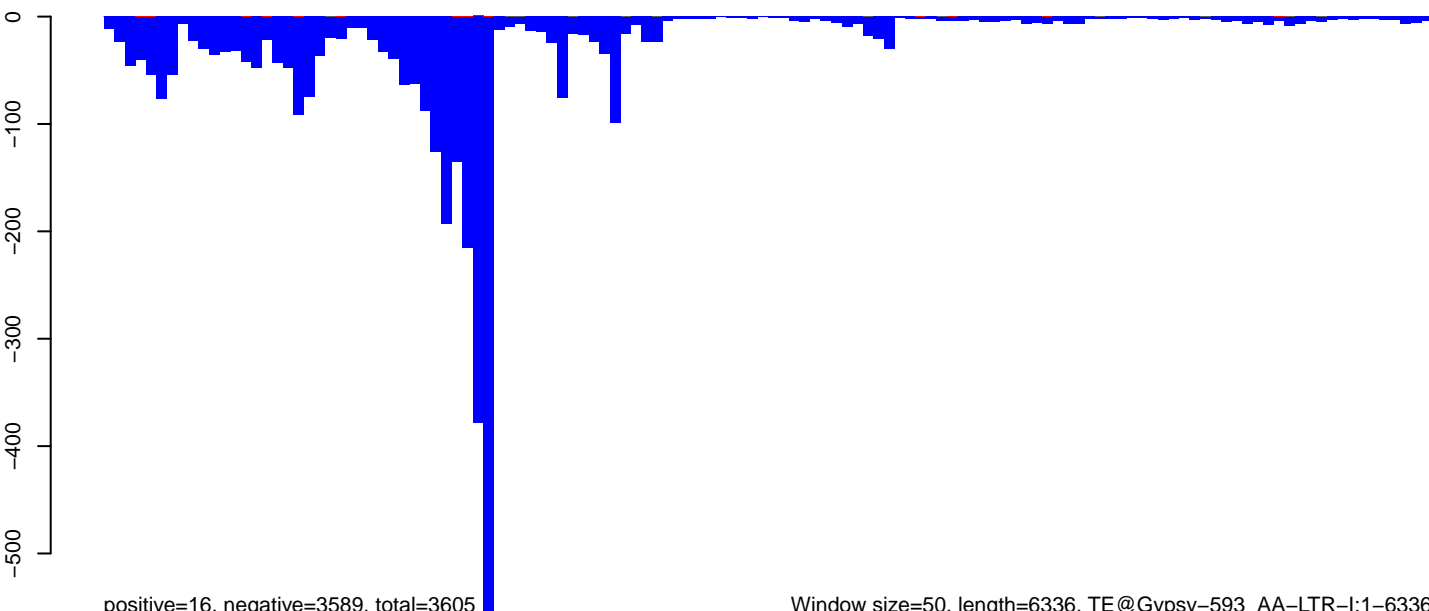
positive=11, negative=299, total=311

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=5, negative=3290, total=3294

AeAeg\_Aag2\_DENV1.rep

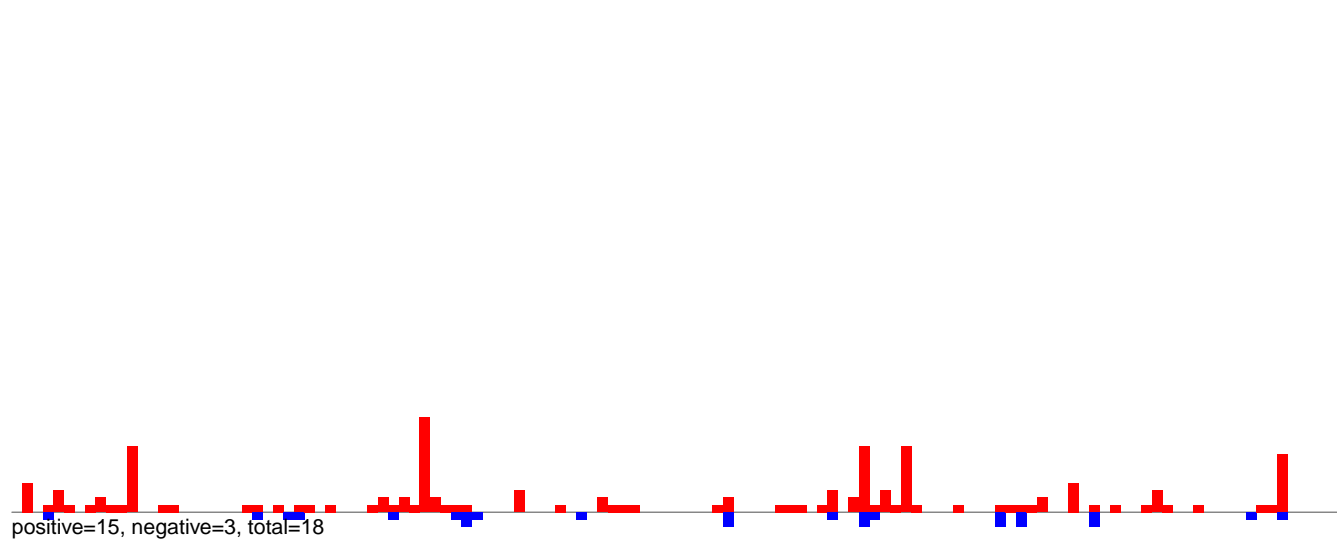


positive=16, negative=3589, total=3605

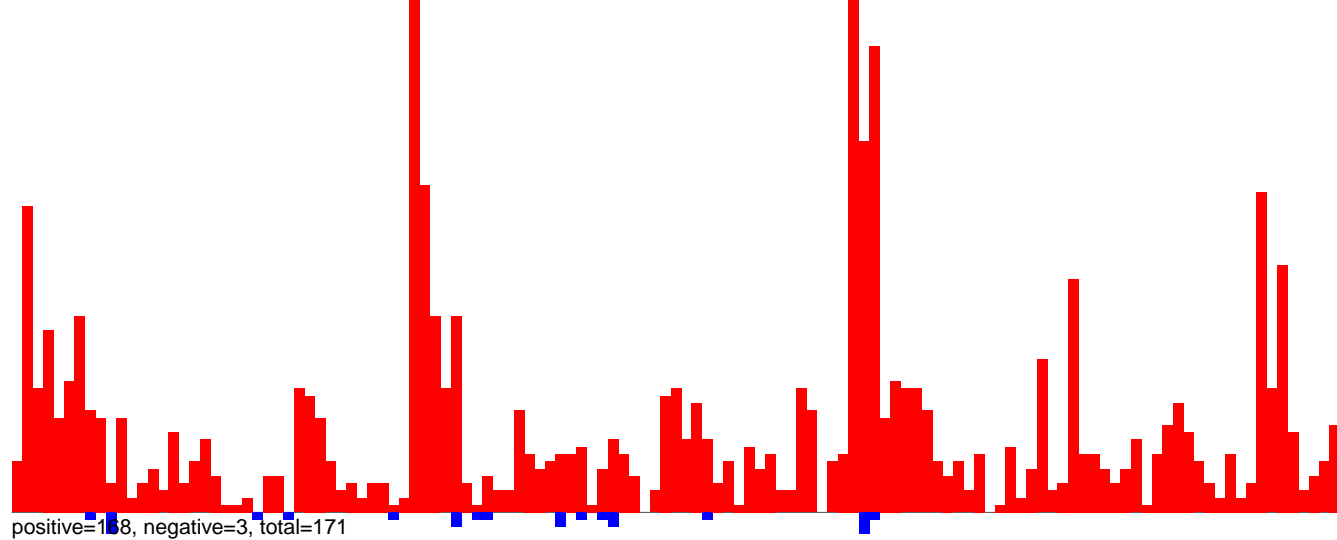
Window size=50, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

0 1000 2000 3000 4000 5000 6000

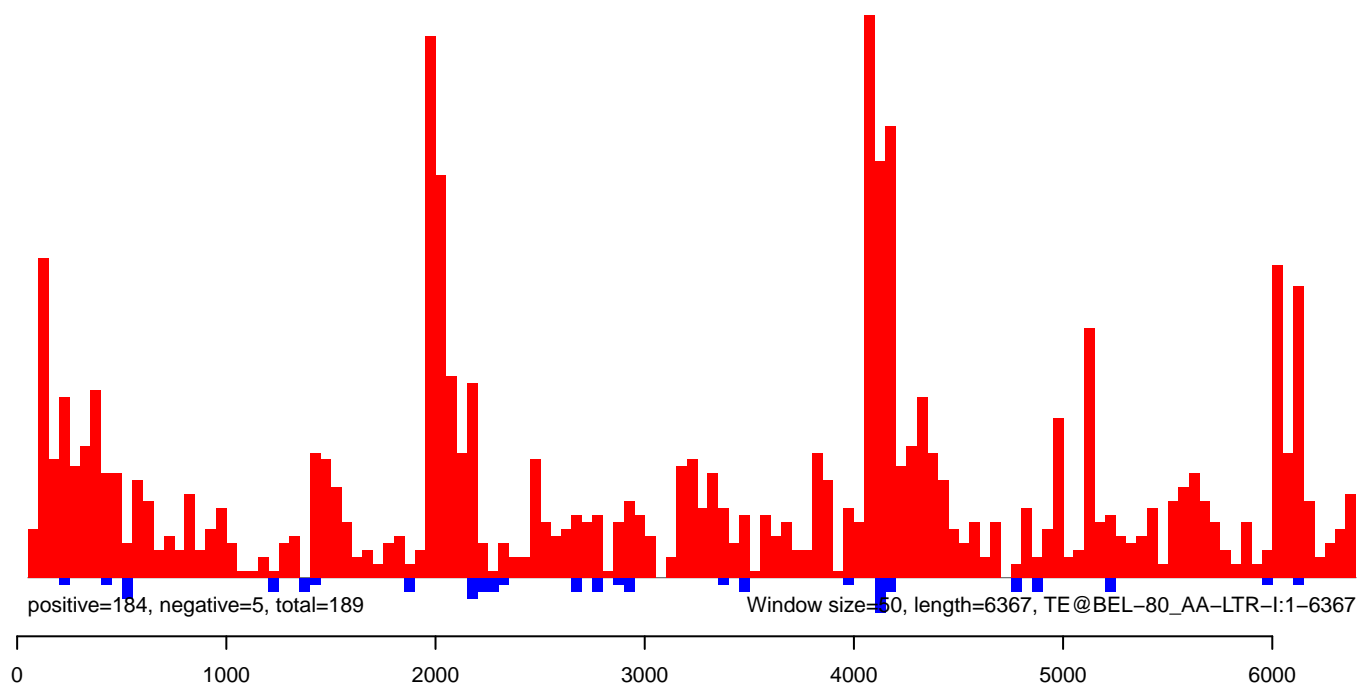
### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep

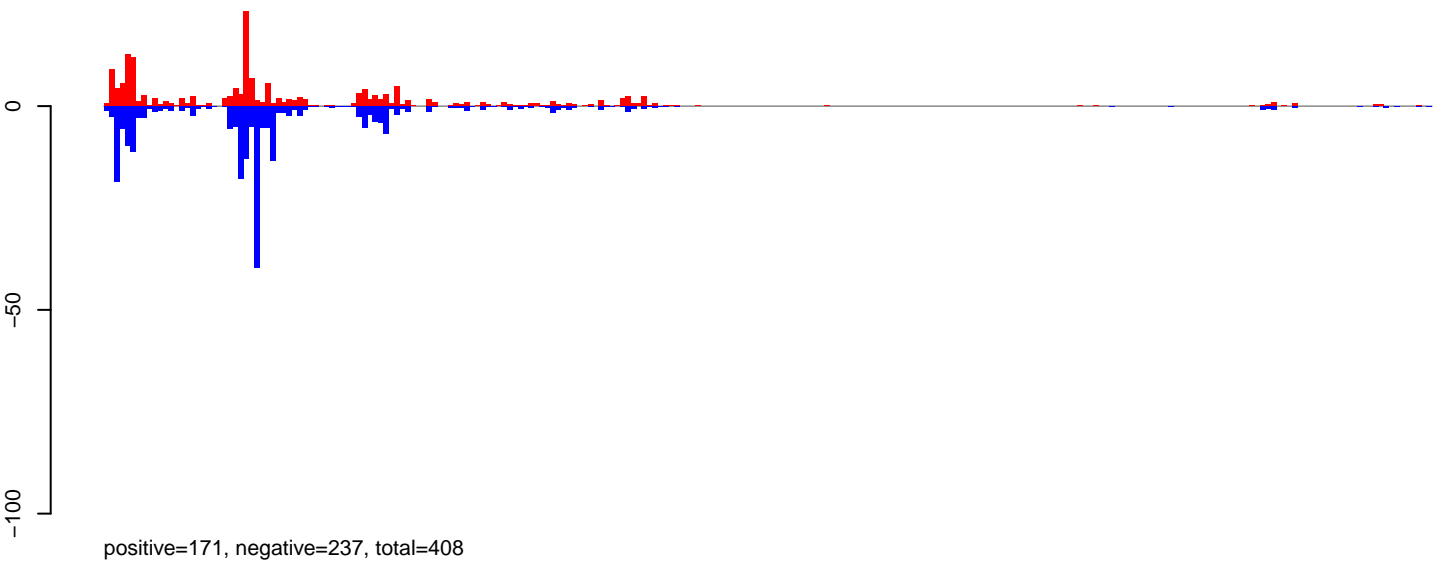


### AeAeg\_Aag2\_DENV1.rep

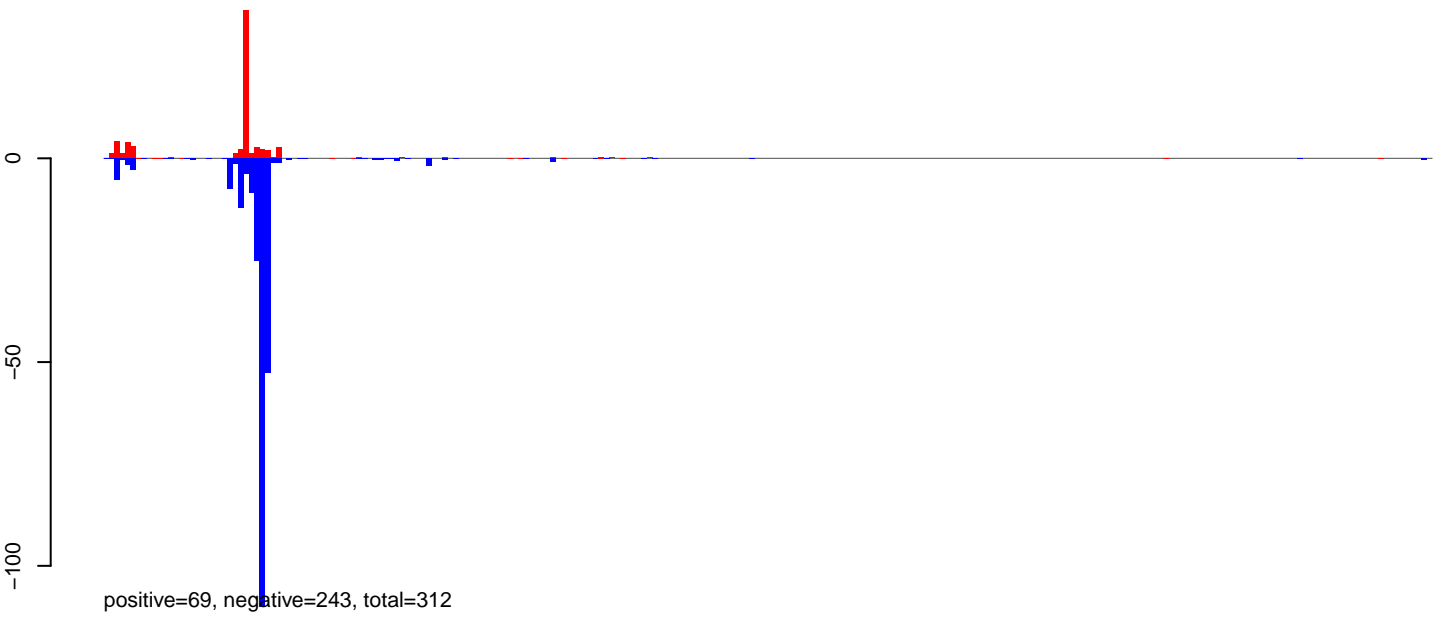




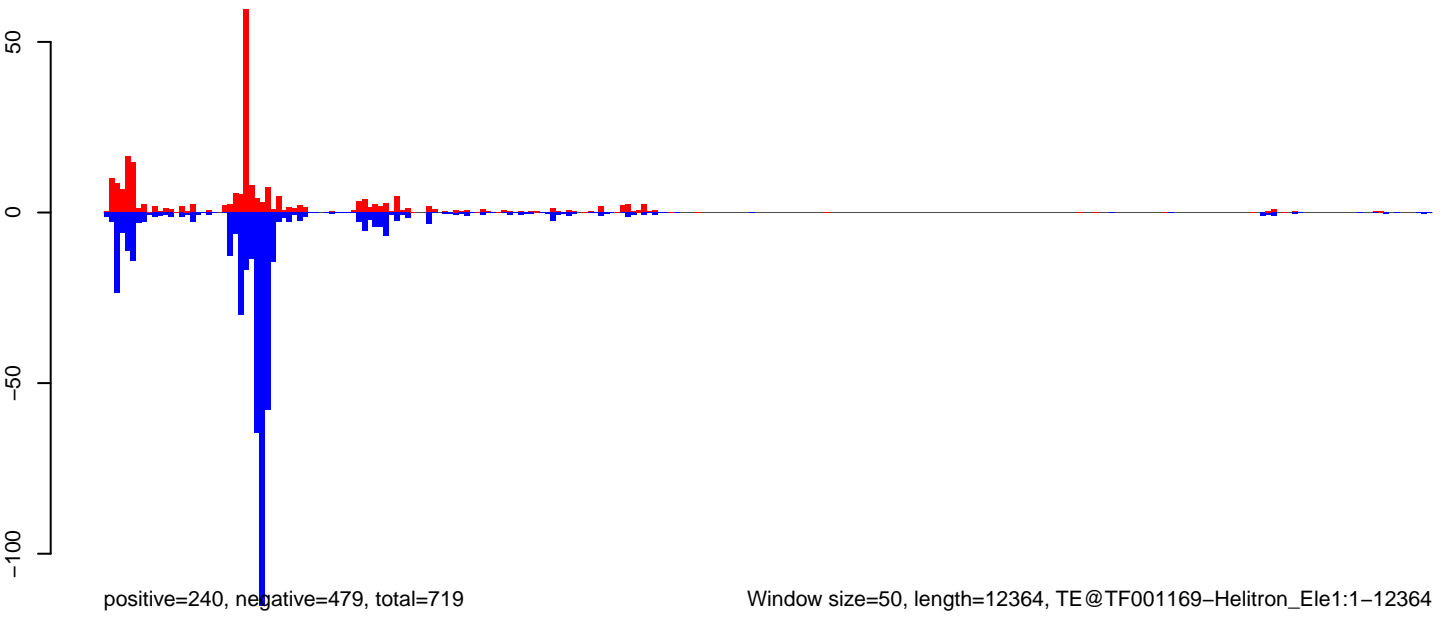
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



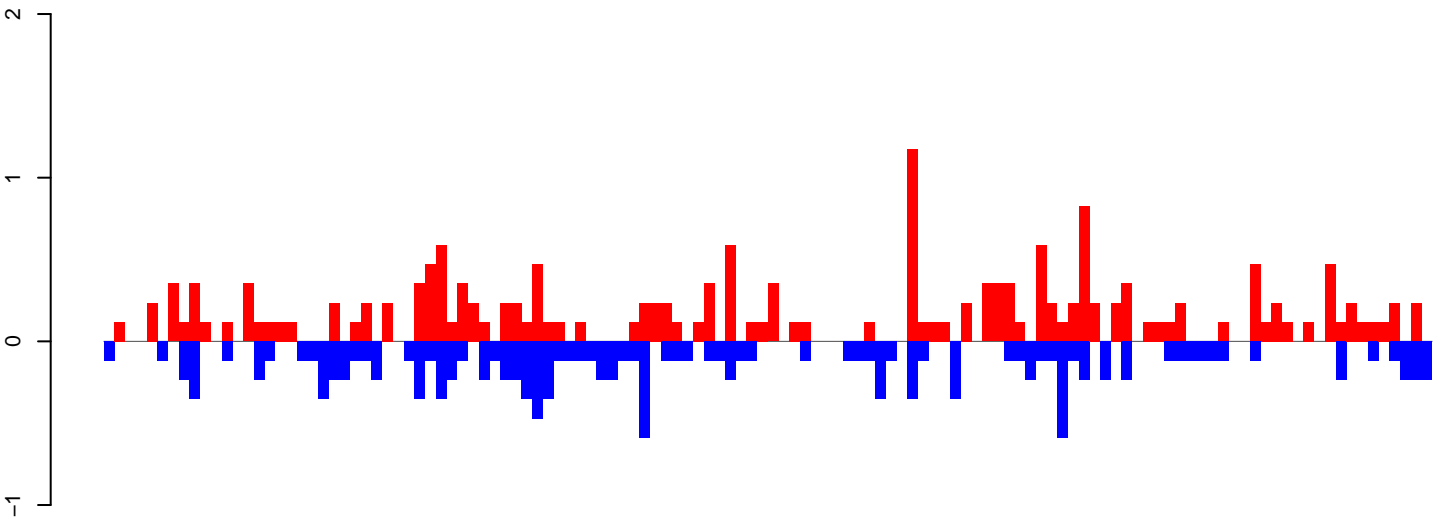
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=12364, TE@TF001169-Helitron\_Le1:1-12364

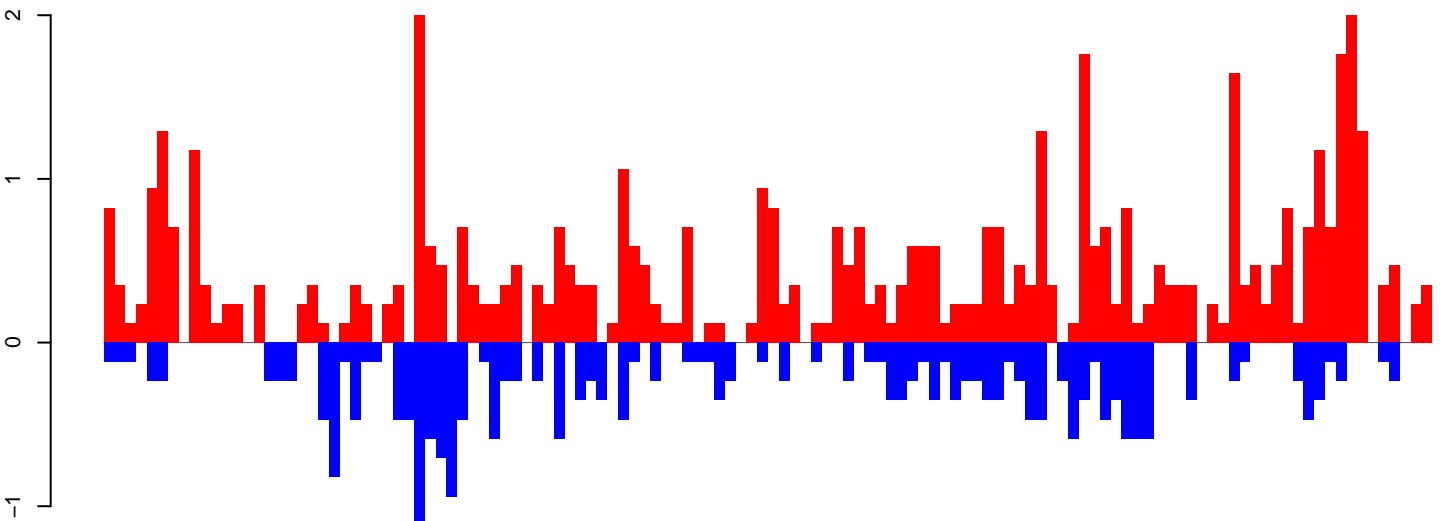
0 2000 4000 6000 8000 10000 12000

AeAeg\_Aag2\_DENV1.18\_23.rep



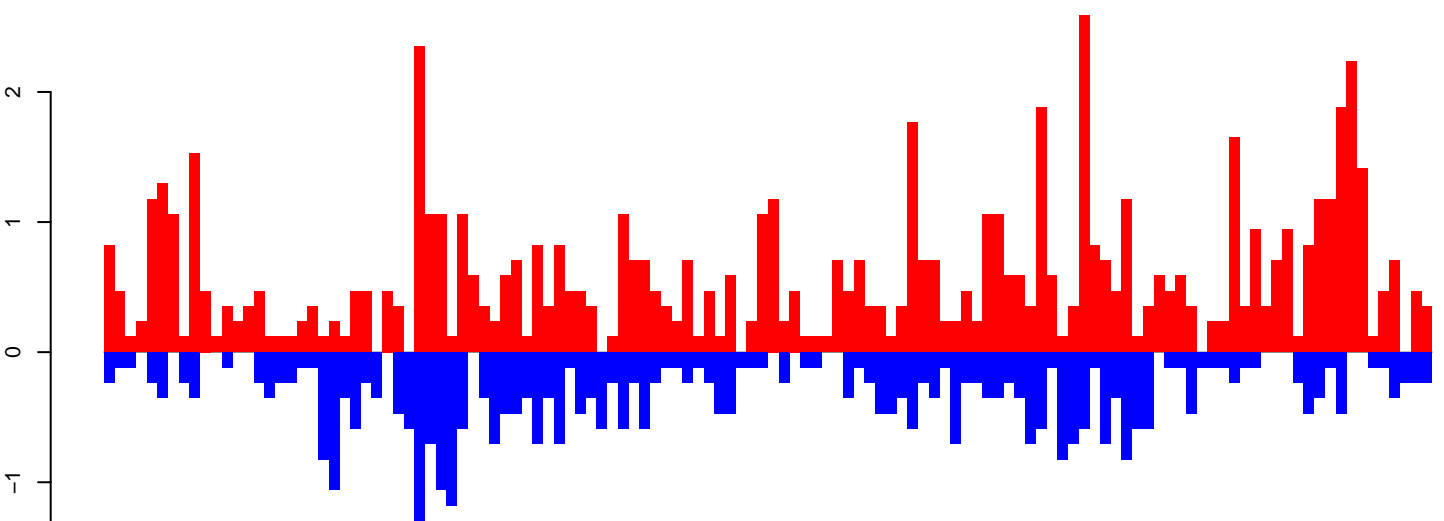
positive=19, negative=15, total=34

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=53, negative=25, total=78

AeAeg\_Aag2\_DENV1.rep

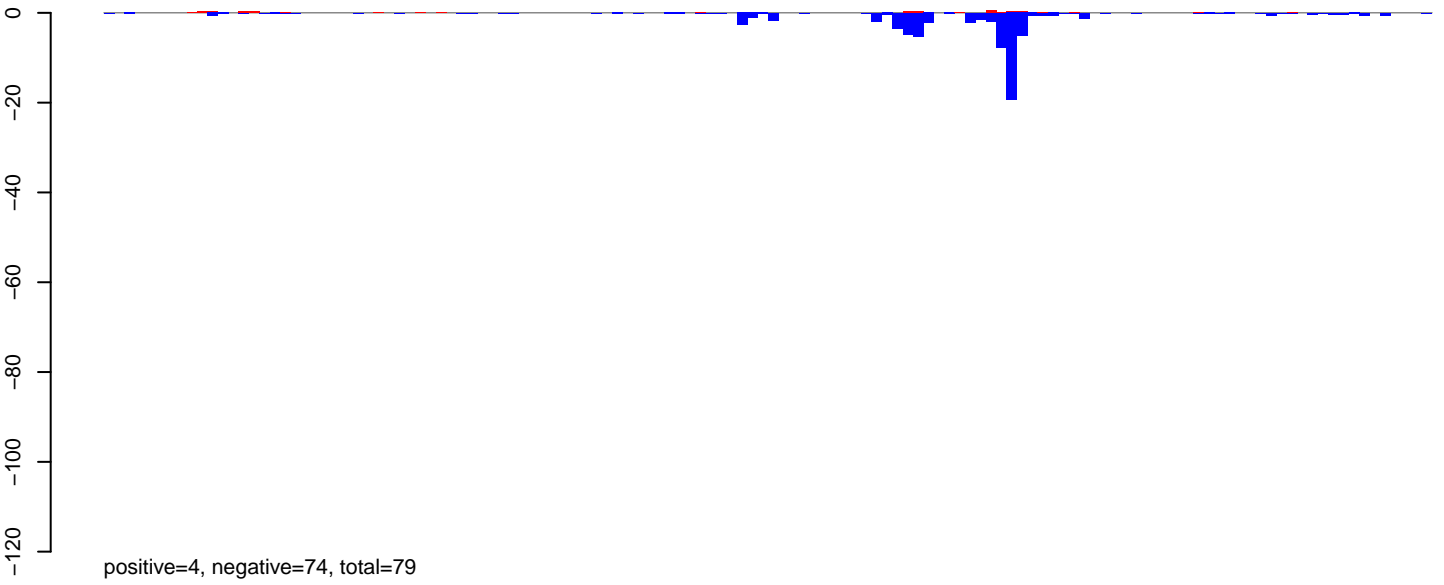


positive=72, negative=40, total=112

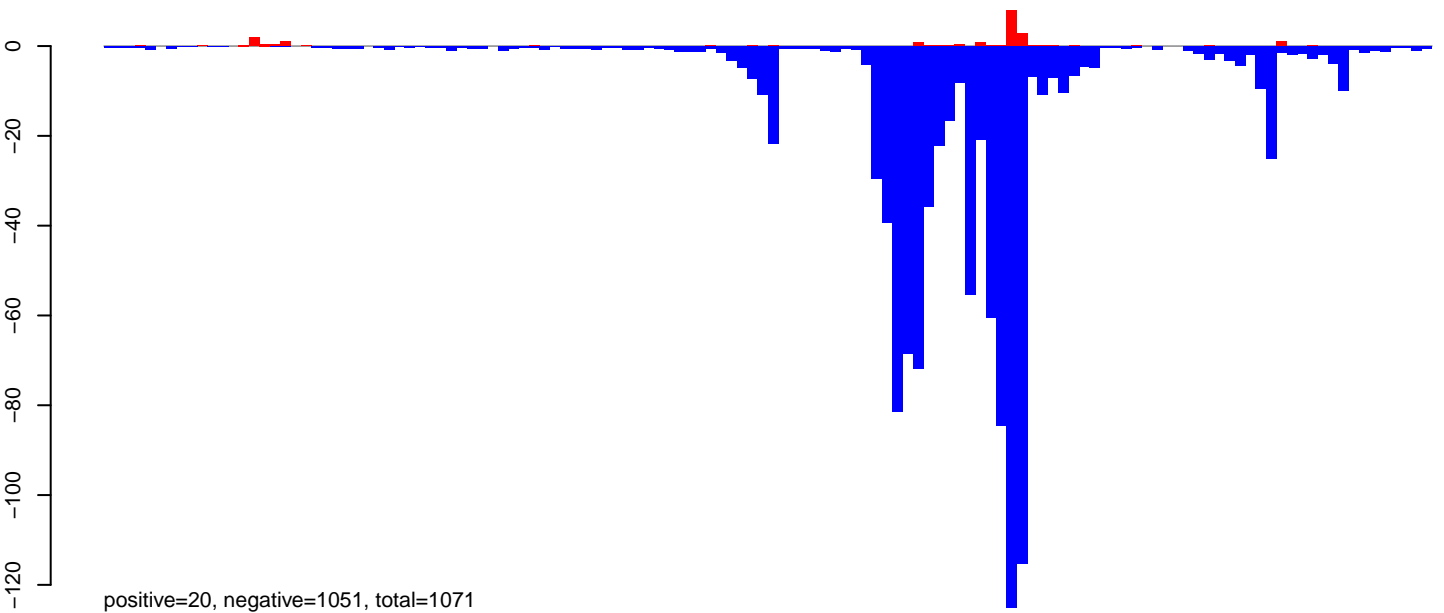
Window size=50, length=6213, TE@BEL-616\_AA-LTR-I:1-6213

0 1000 2000 3000 4000 5000 6000

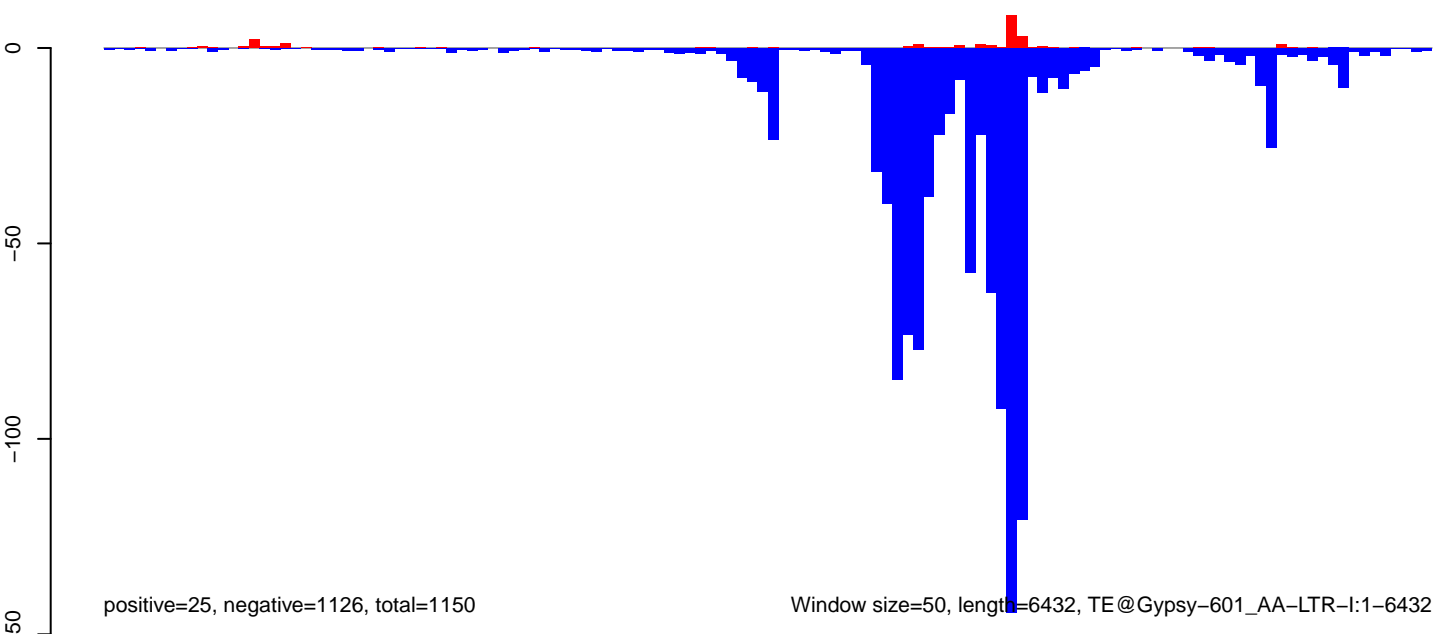
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

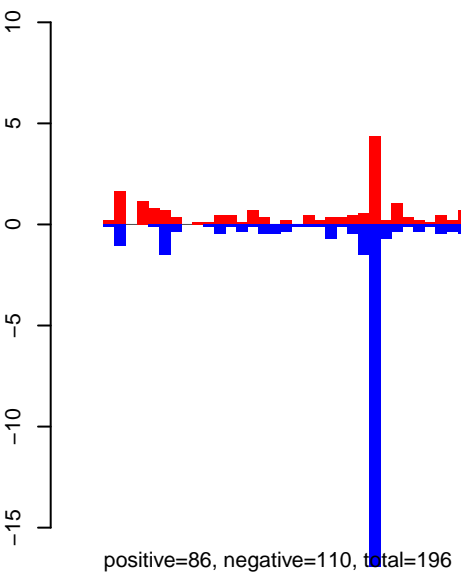


**AeAeg\_Aag2\_DENV1.rep**

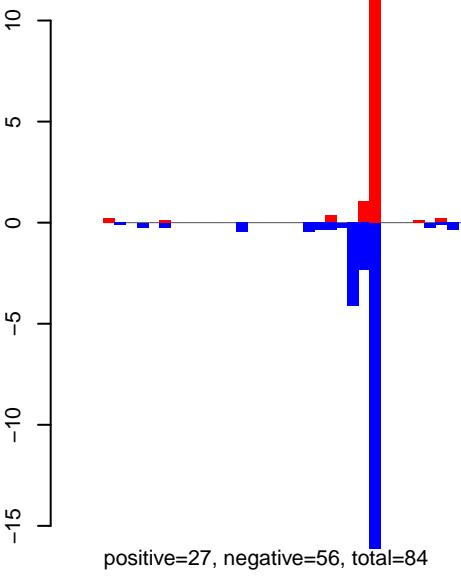


Window size=50, length=6432, TE@Gypsy-601\_AA-LTR-I:1-6432

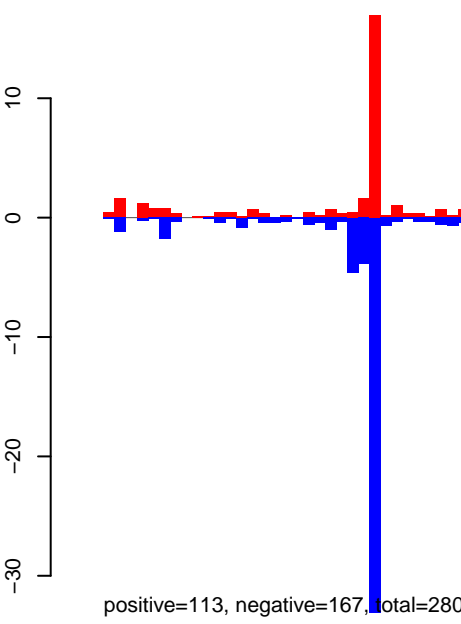
AeAeg\_Aag2\_DENV1.18\_23.rep



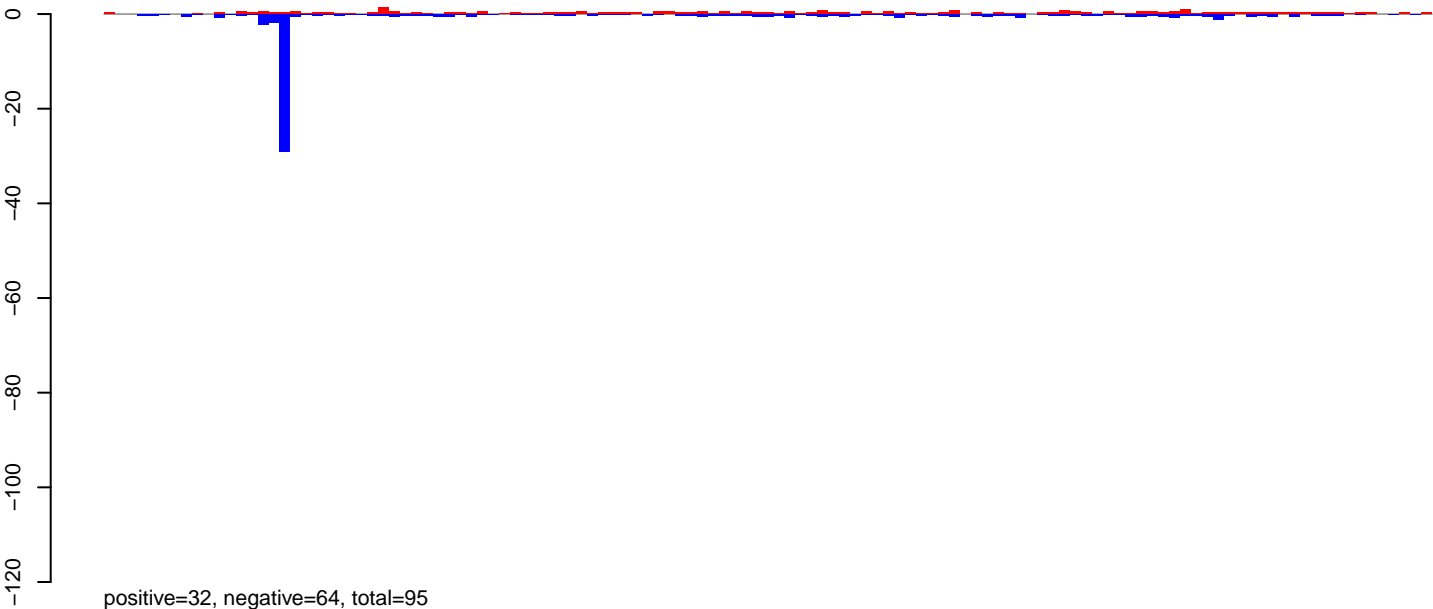
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



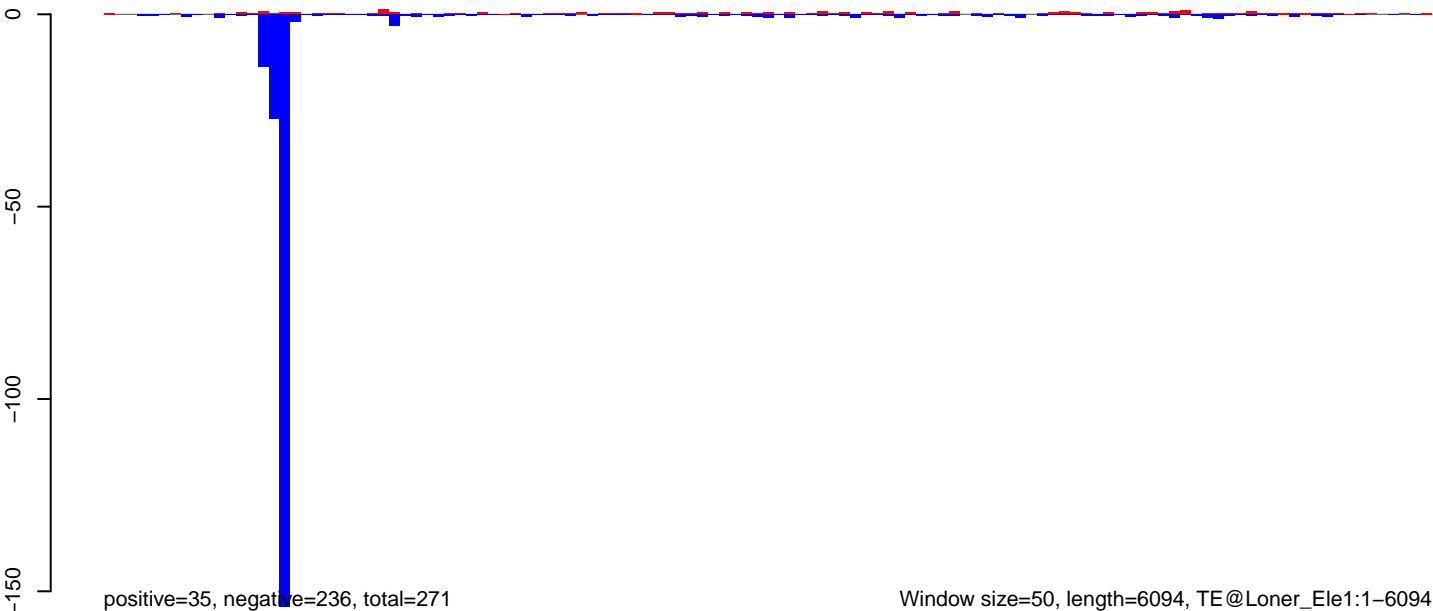
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



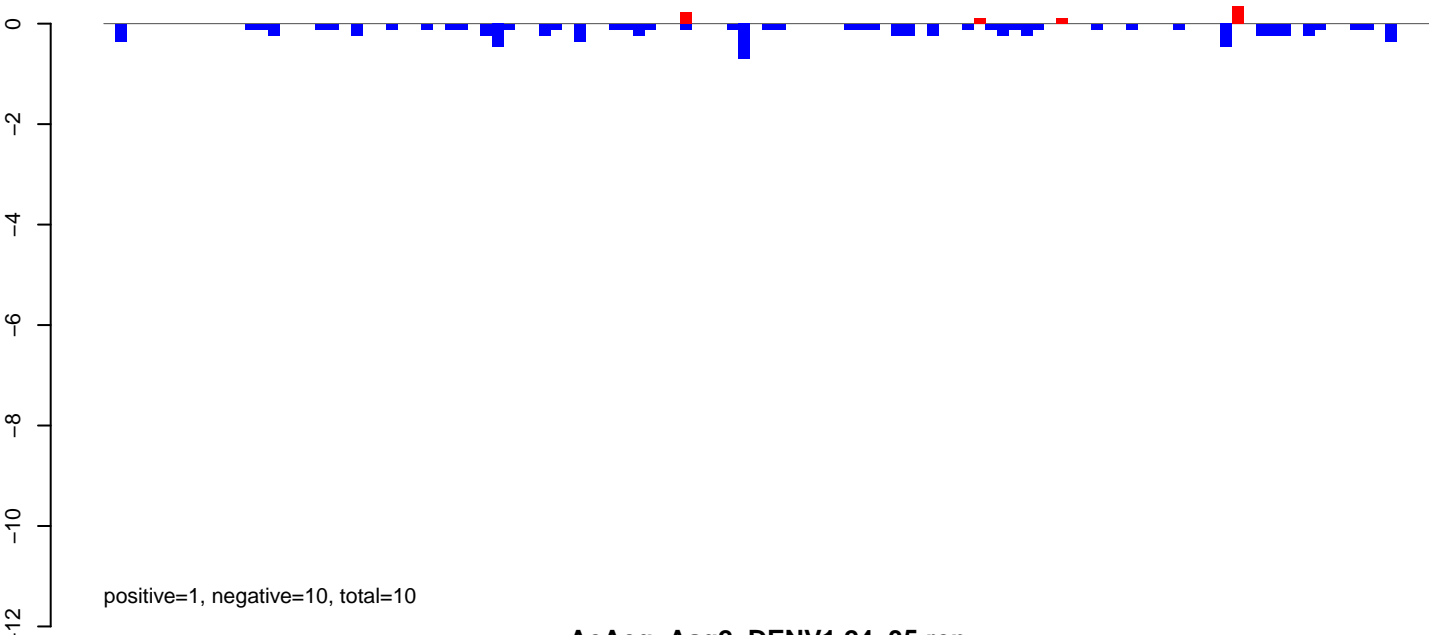
**AeAeg\_Aag2\_DENV1.rep**



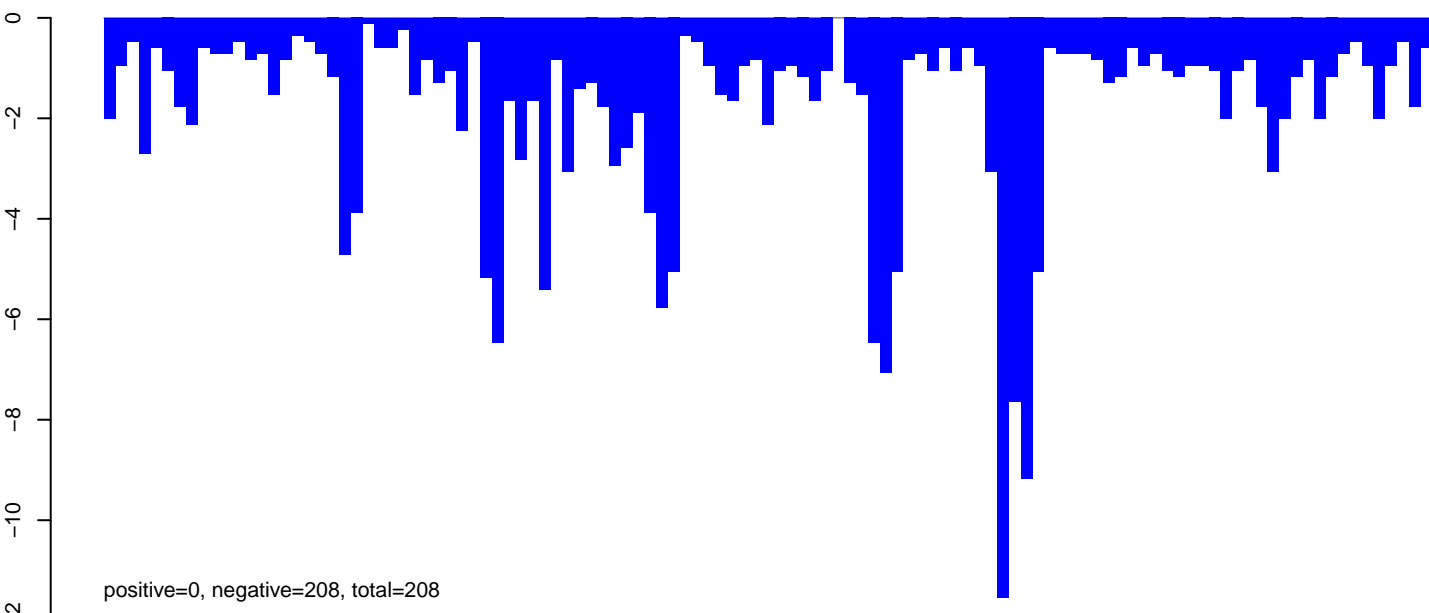
Window size=50, length=6094, TE@Loner\_Ele1:1-6094

0 1000 2000 3000 4000 5000 6000

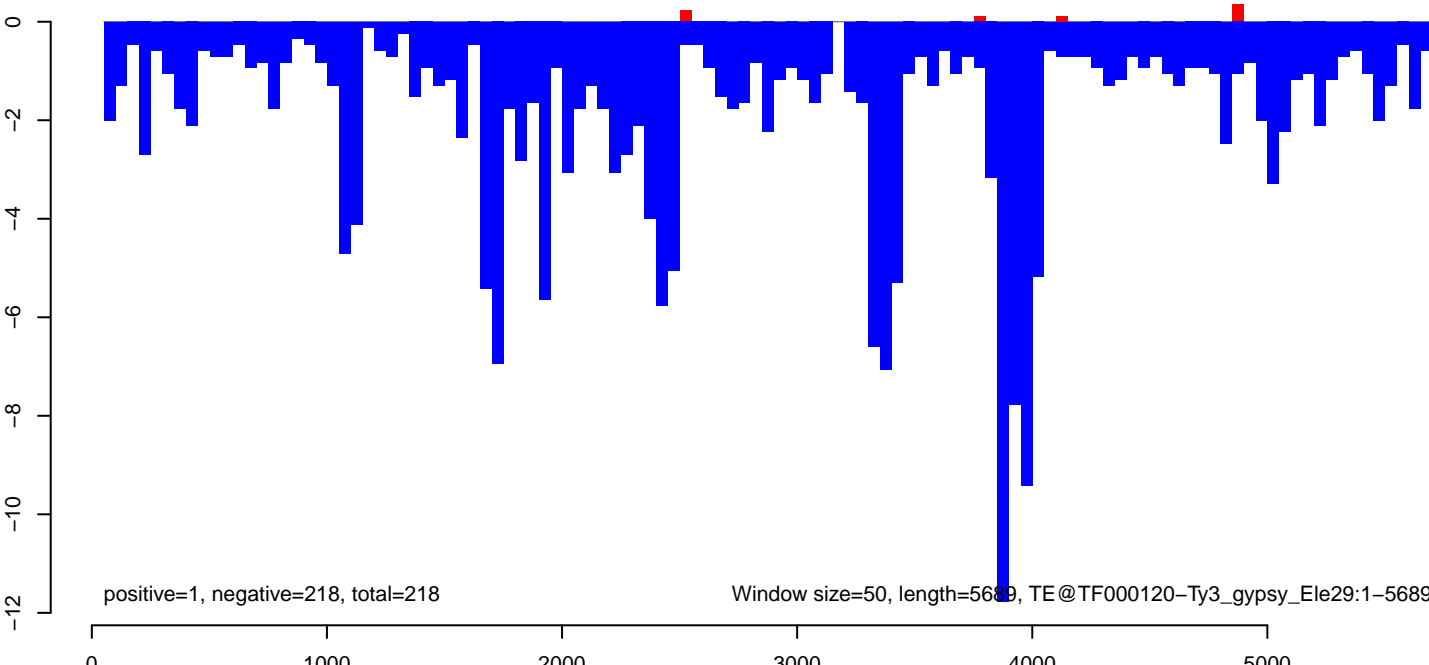
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



AeAeg\_Aag2\_DENV1.18\_23.rep



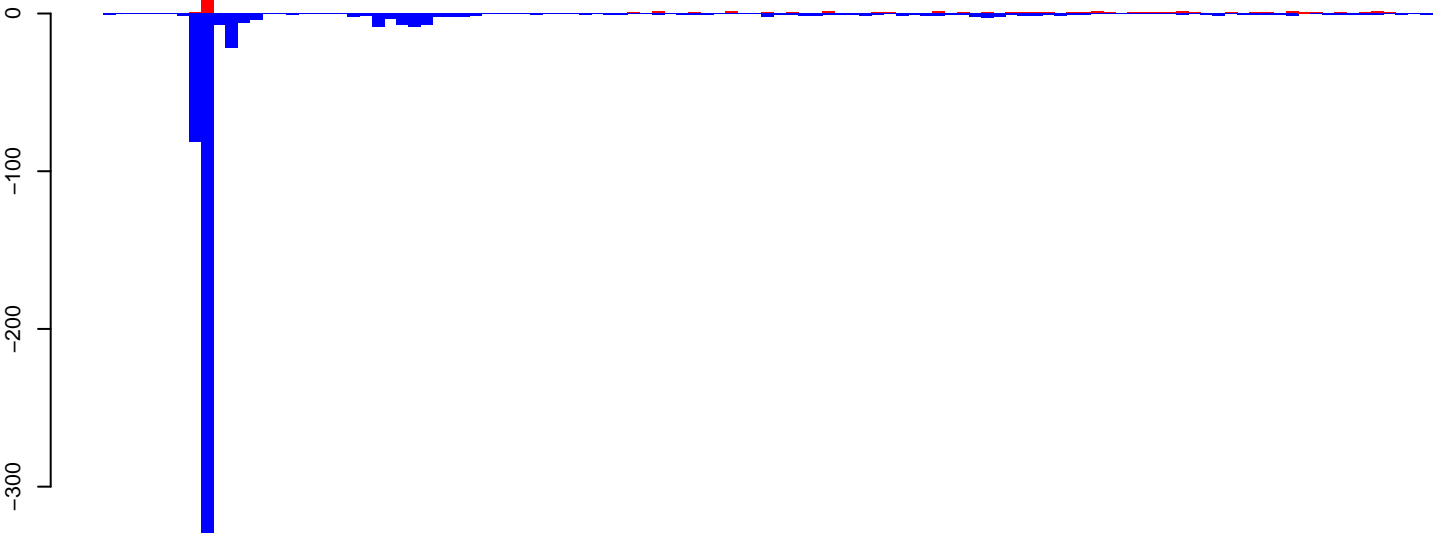
positive=52, negative=83, total=135

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=14, negative=529, total=543

AeAeg\_Aag2\_DENV1.rep

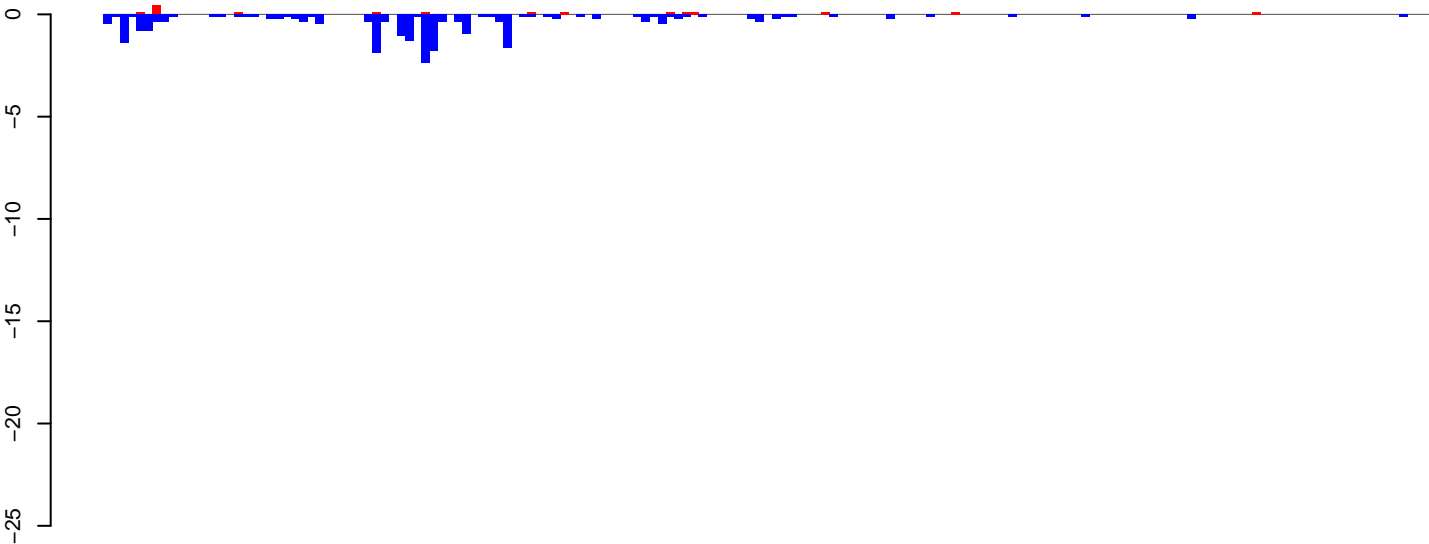


positive=66, negative=613, total=679

Window size=50, length=5466, TE@R1\_Ele1:1-5466

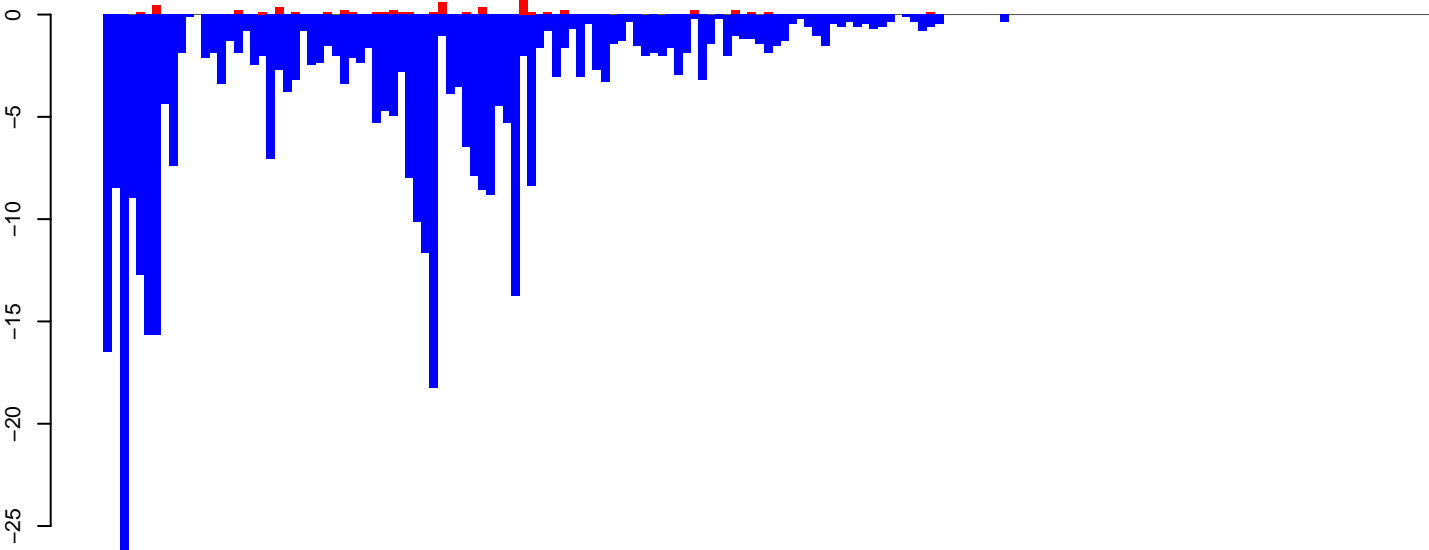
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV1.18\_23.rep



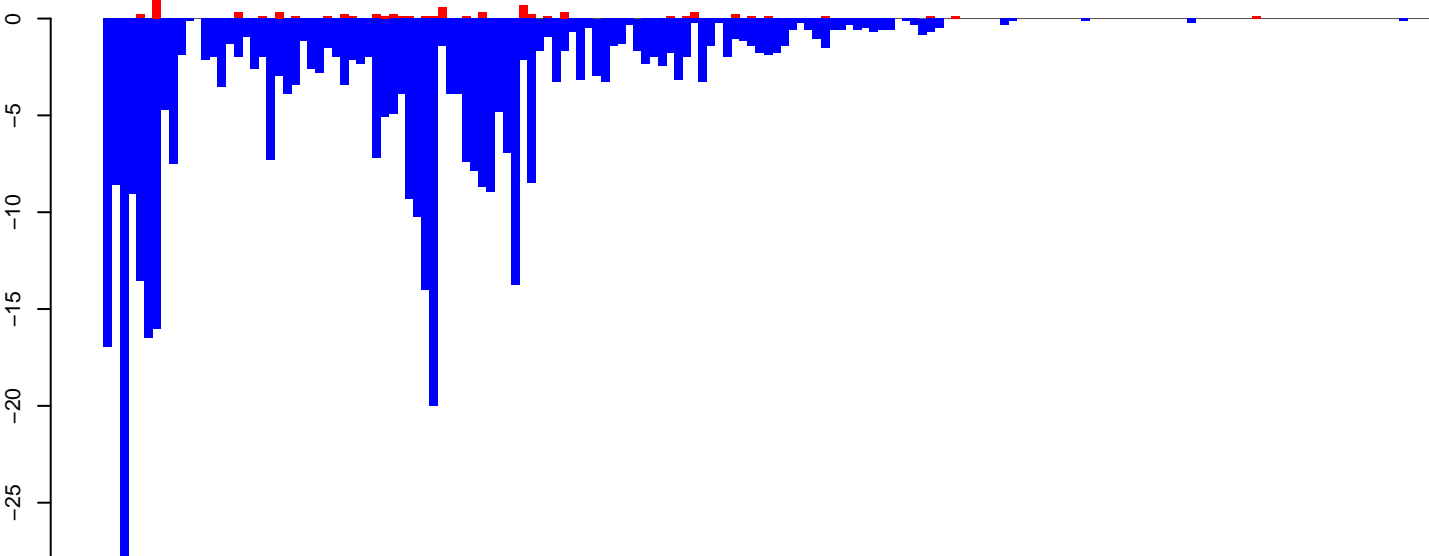
positive=2, negative=25, total=27

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=6, negative=373, total=379

AeAeg\_Aag2\_DENV1.rep



positive=8, negative=398, total=406

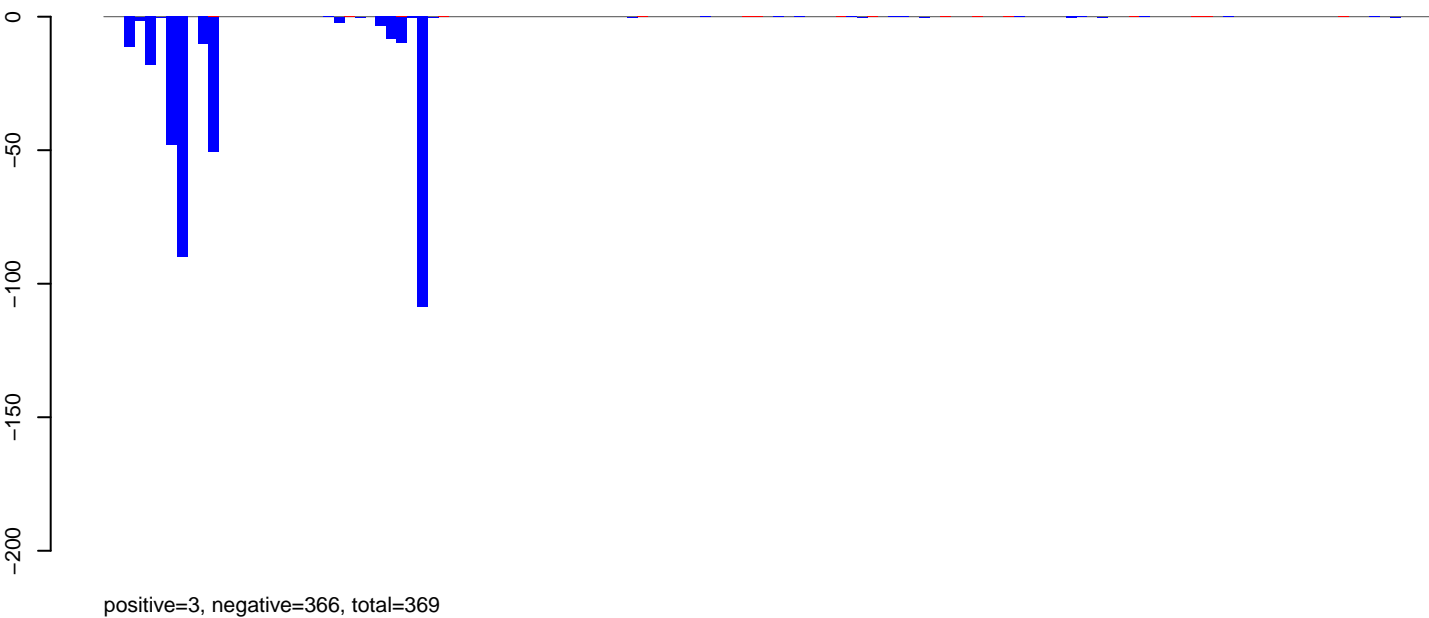
Window size=50, length=8169, TE@BEL-199\_AA-LTR-I:1-8169



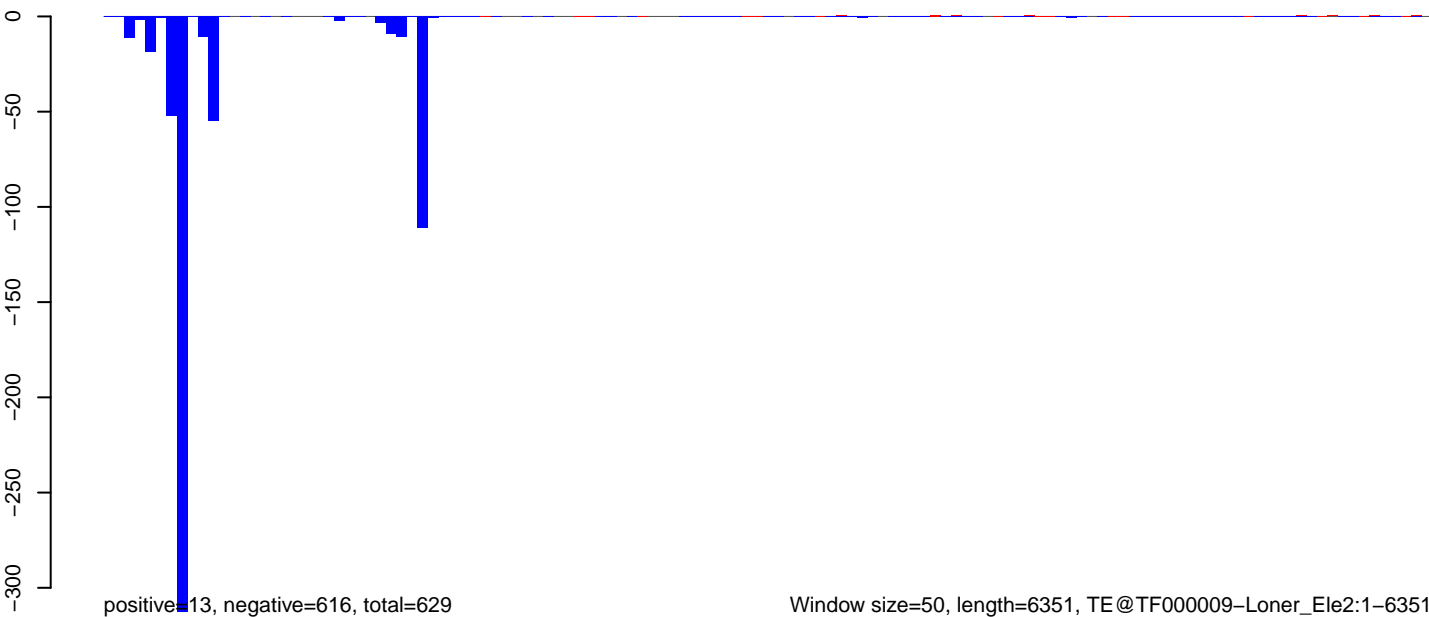
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



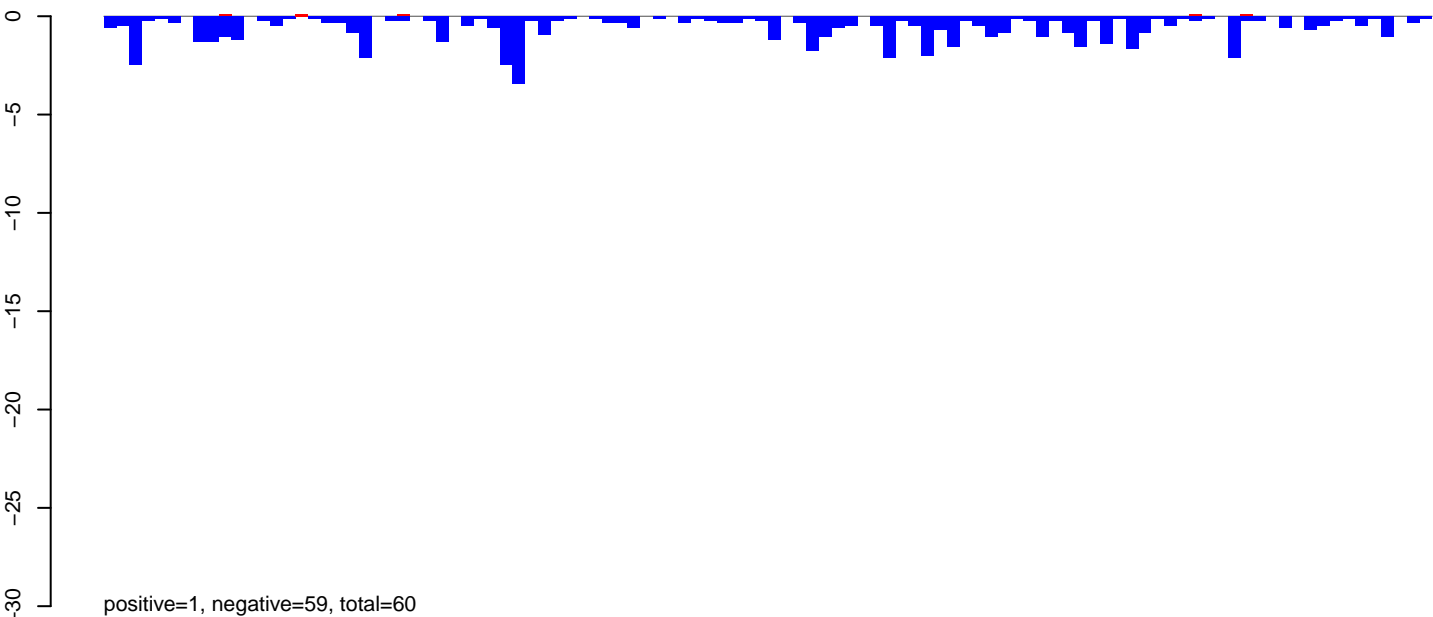
**AeAeg\_Aag2\_DENV1.rep**



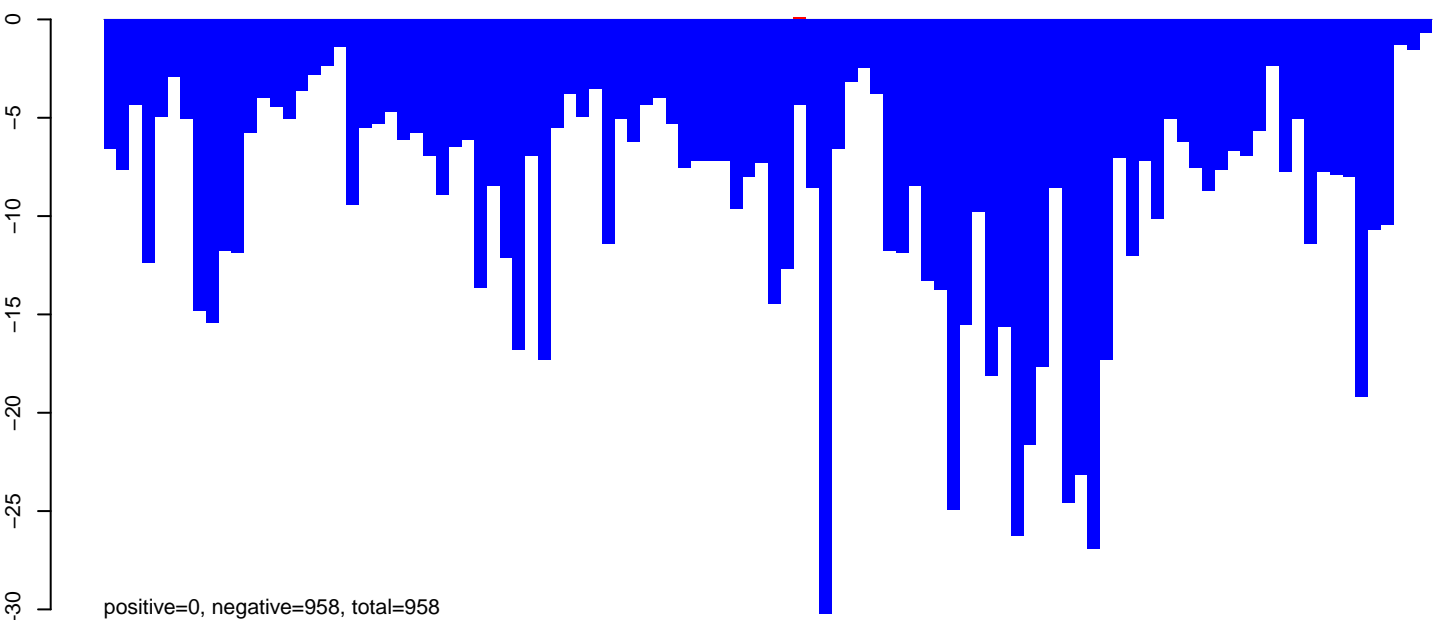
Window size=50, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

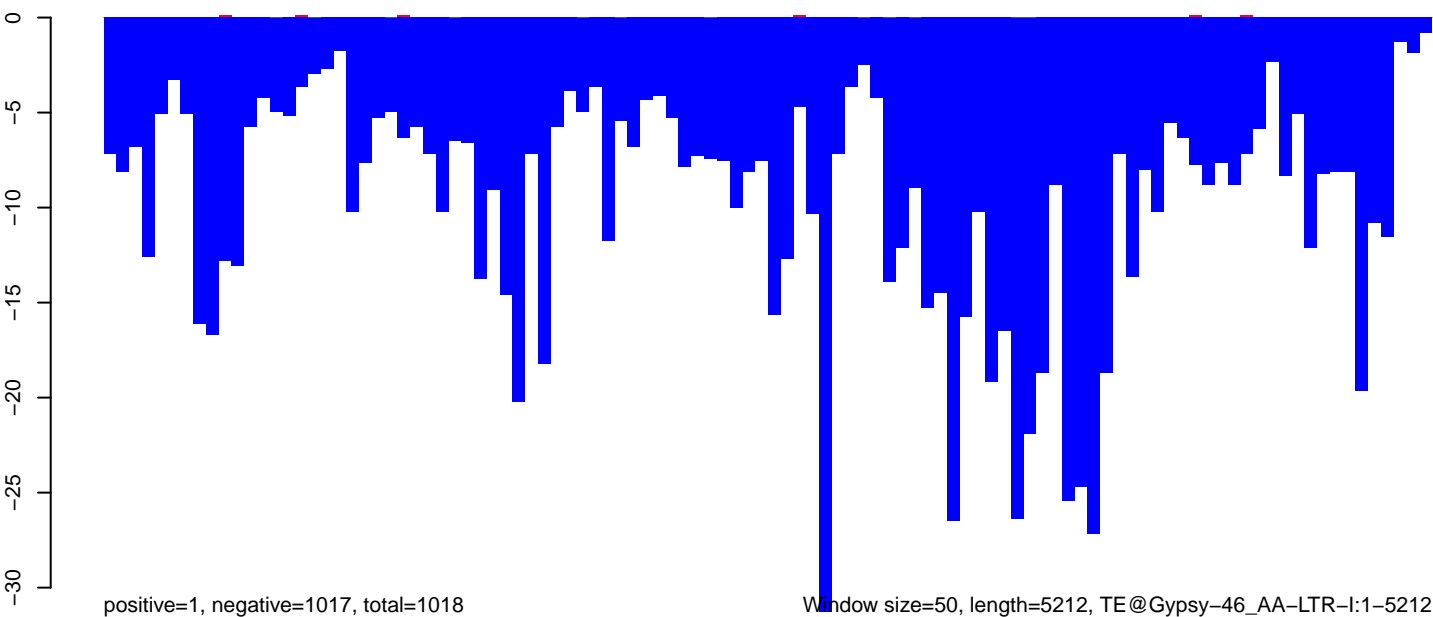
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

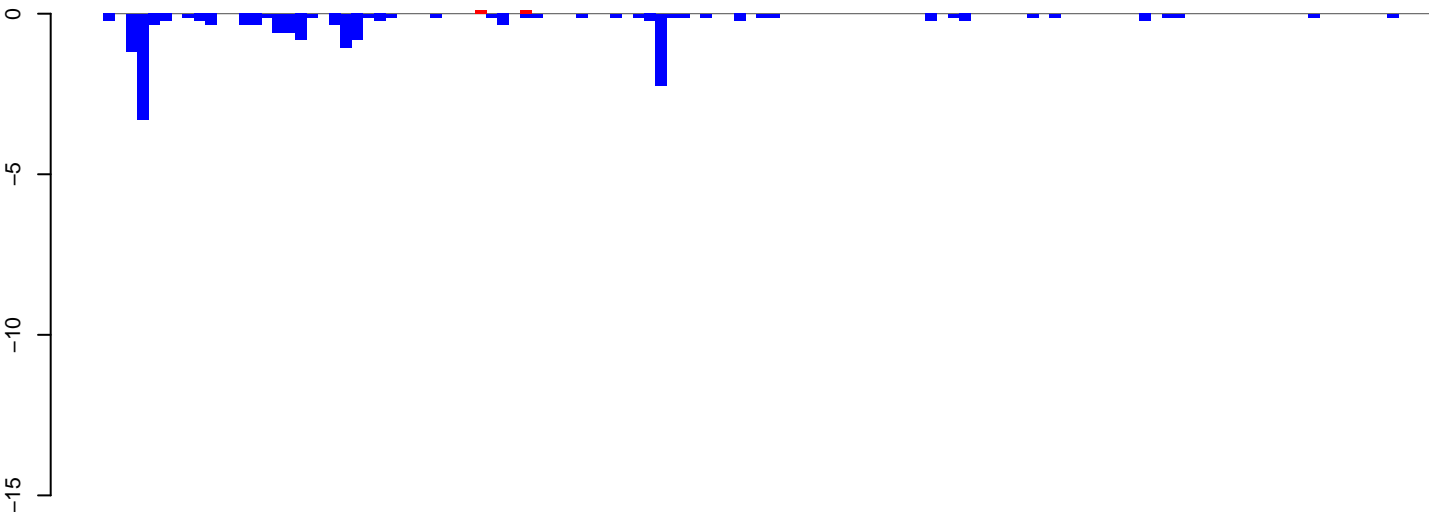


AeAeg\_Aag2\_DENV1.rep



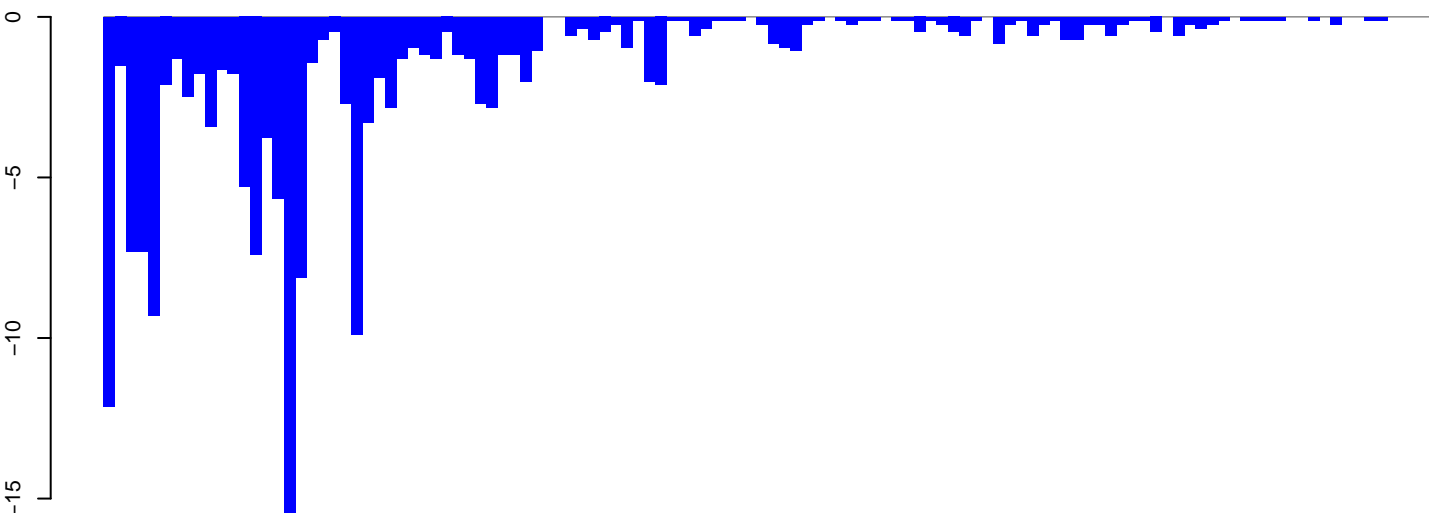
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV1.18\_23.rep



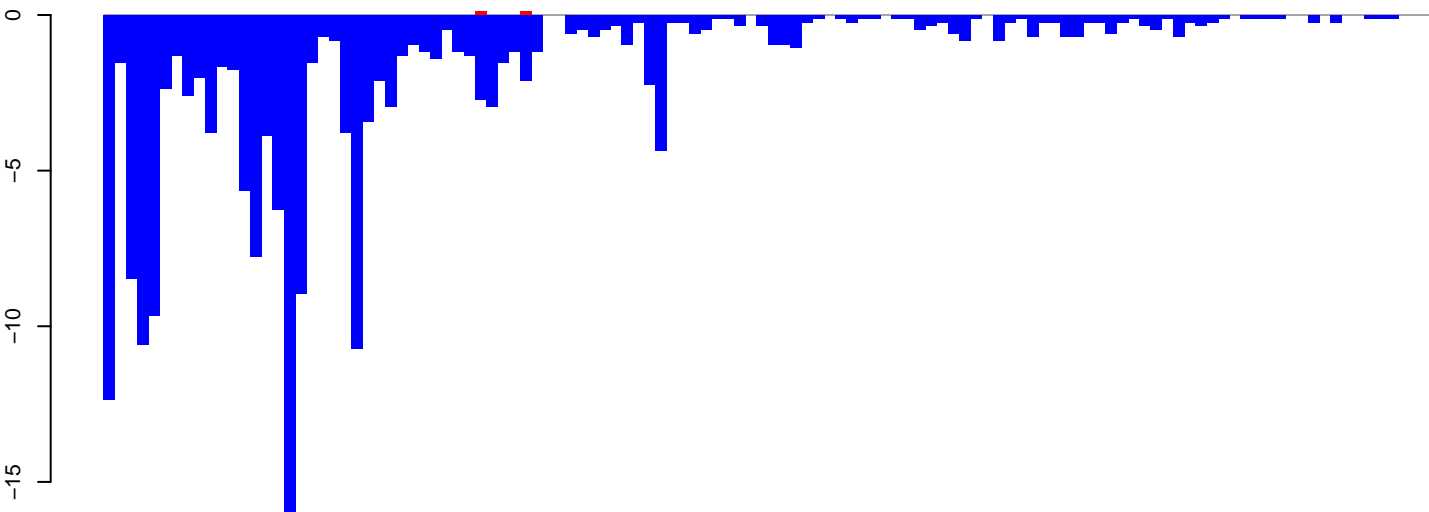
positive=0, negative=18, total=18

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=166, total=166

AeAeg\_Aag2\_DENV1.rep

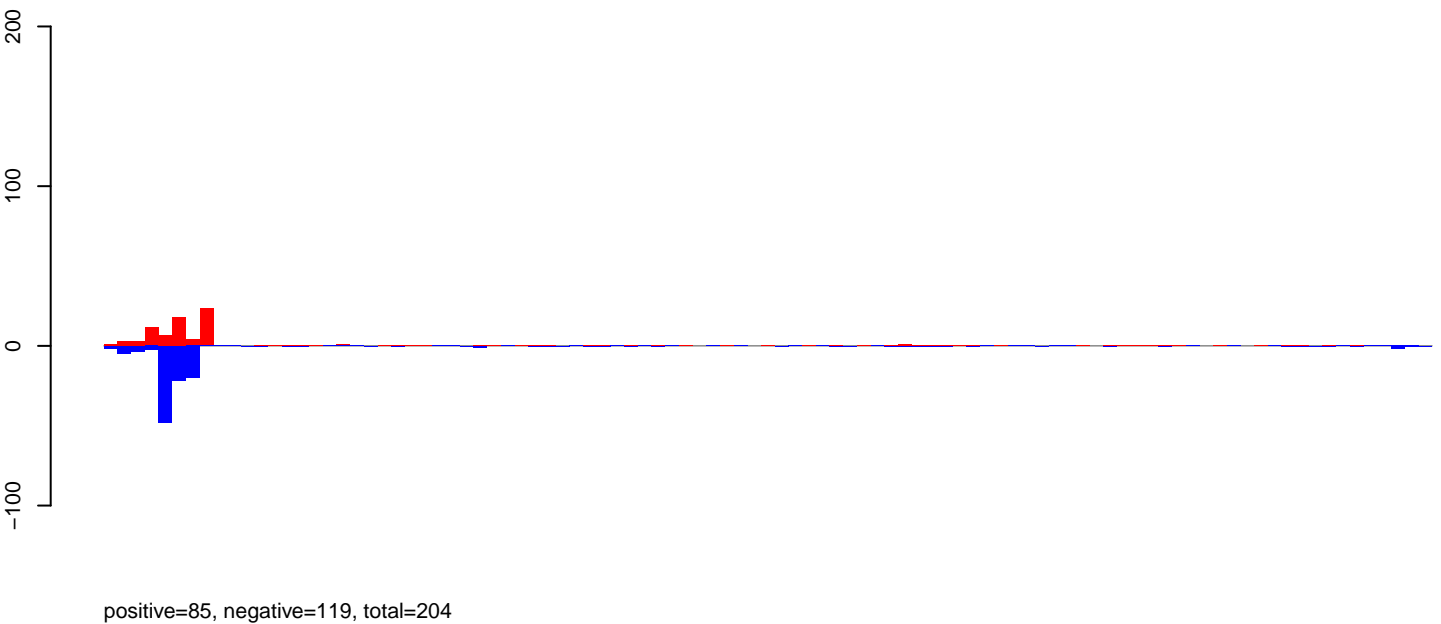


positive=0, negative=184, total=184

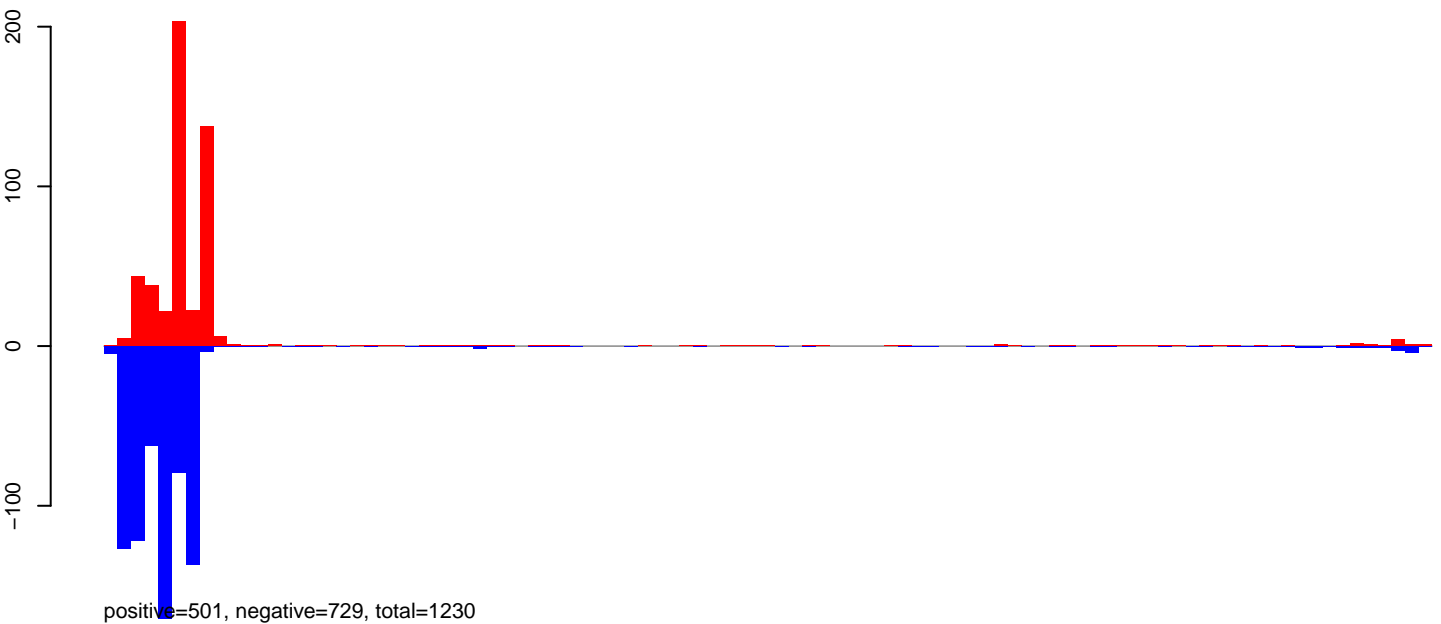
Window size=50, length=5910, TE@Gypsy-104\_AA-LTR-I:1-5910

0 1000 2000 3000 4000 5000 6000

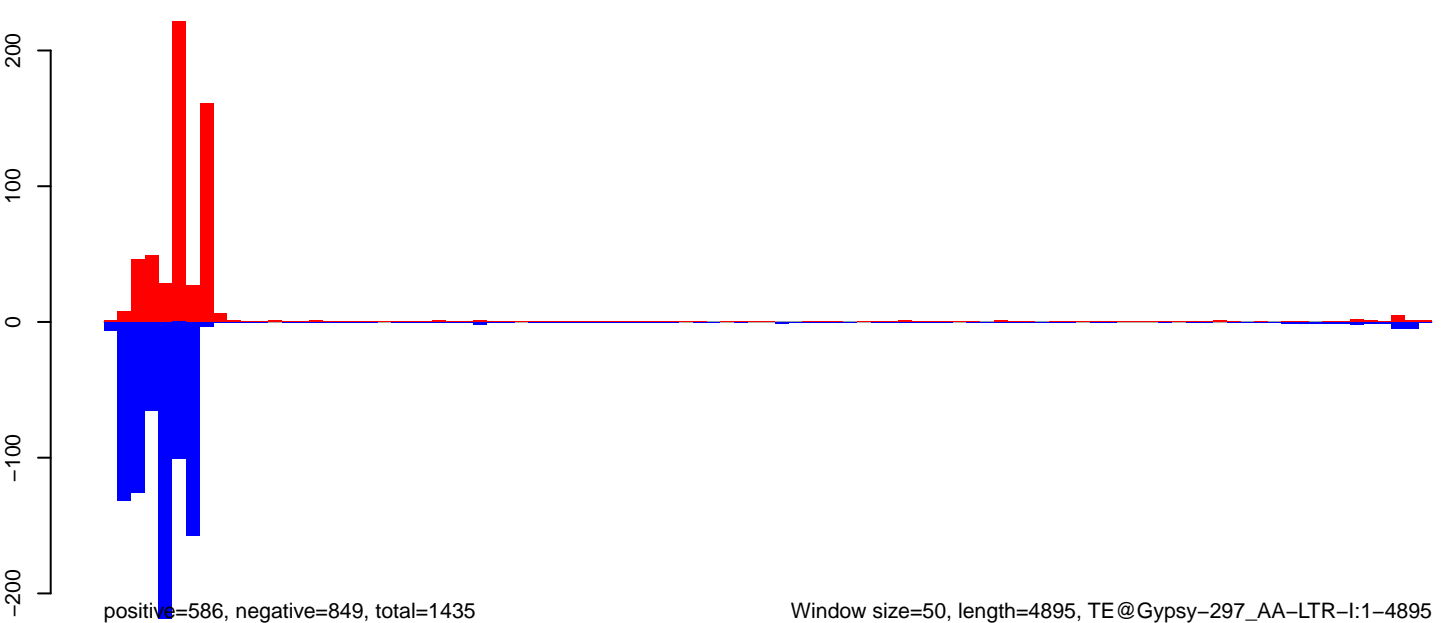
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



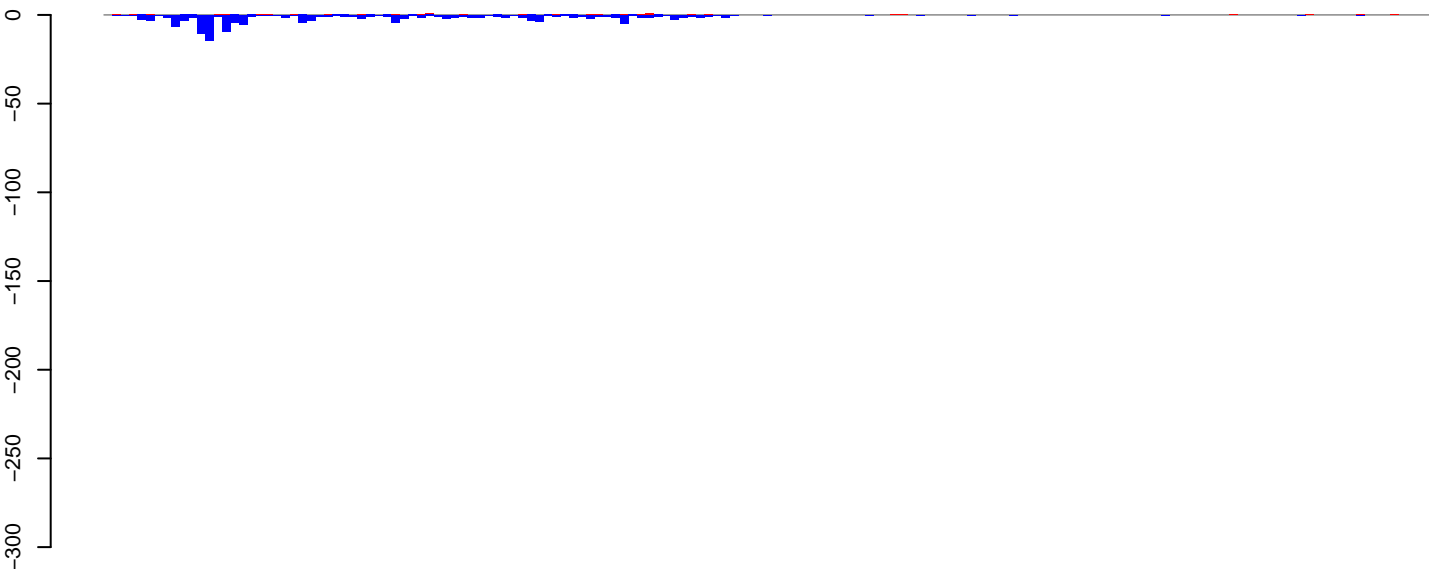
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895

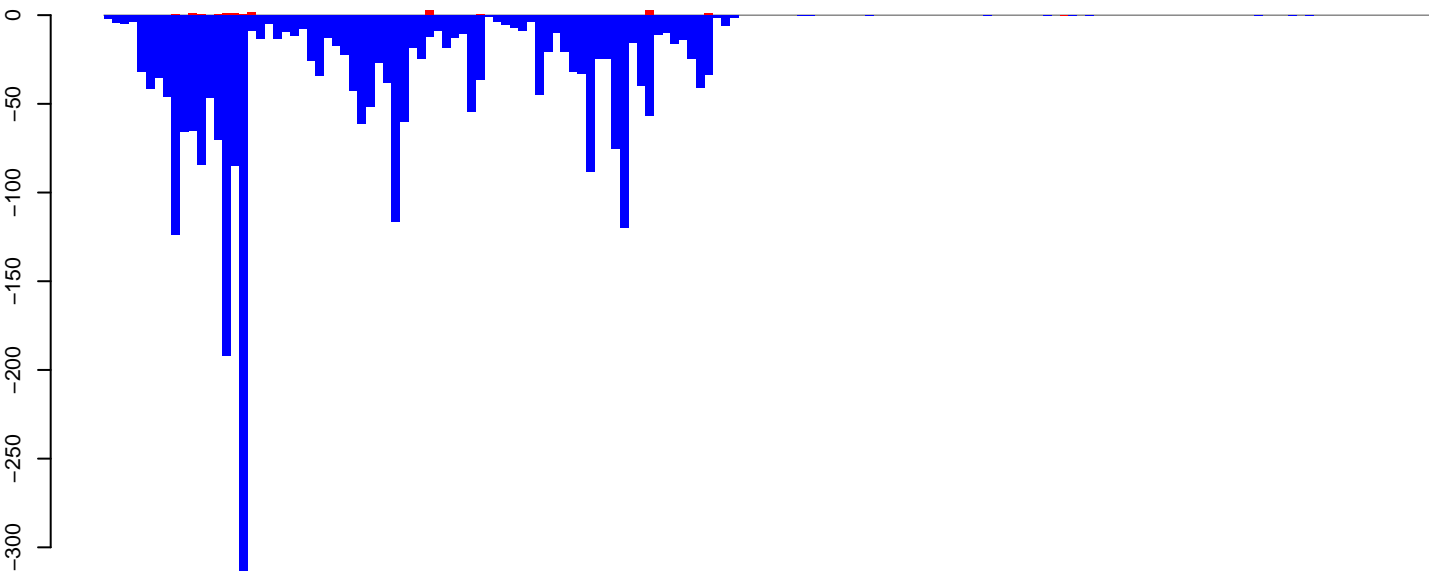
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



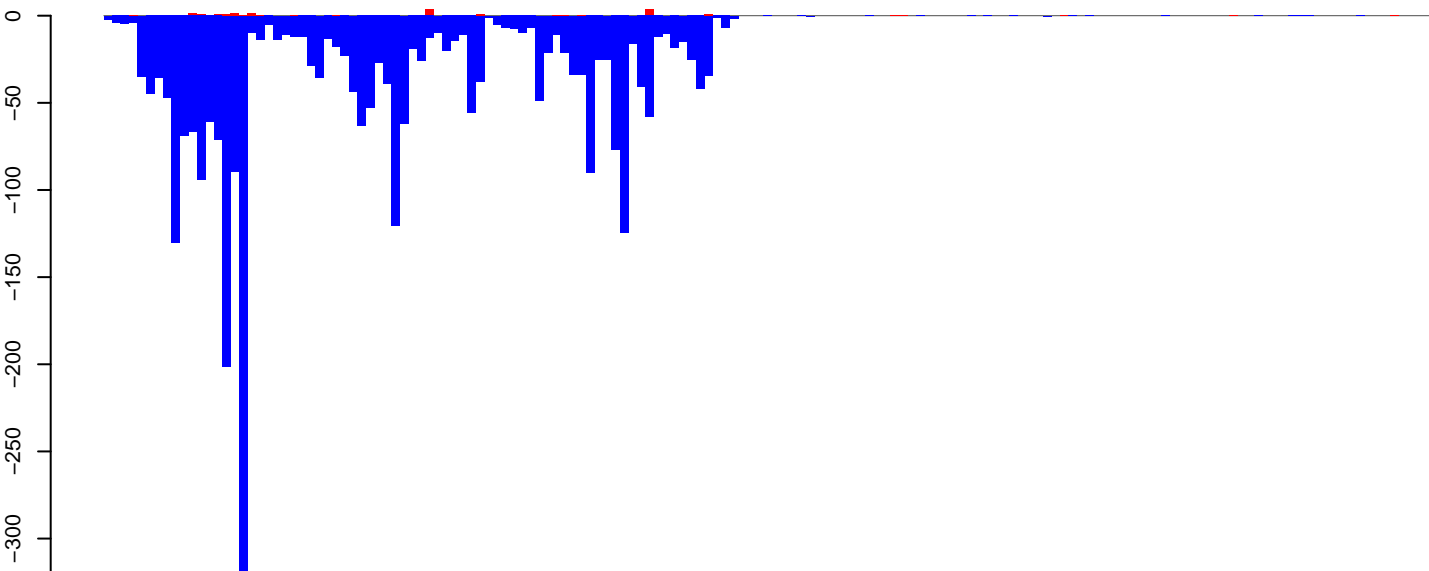
positive=7, negative=146, total=153

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=14, negative=2800, total=2814

**AeAeg\_Aag2\_DENV1.rep**

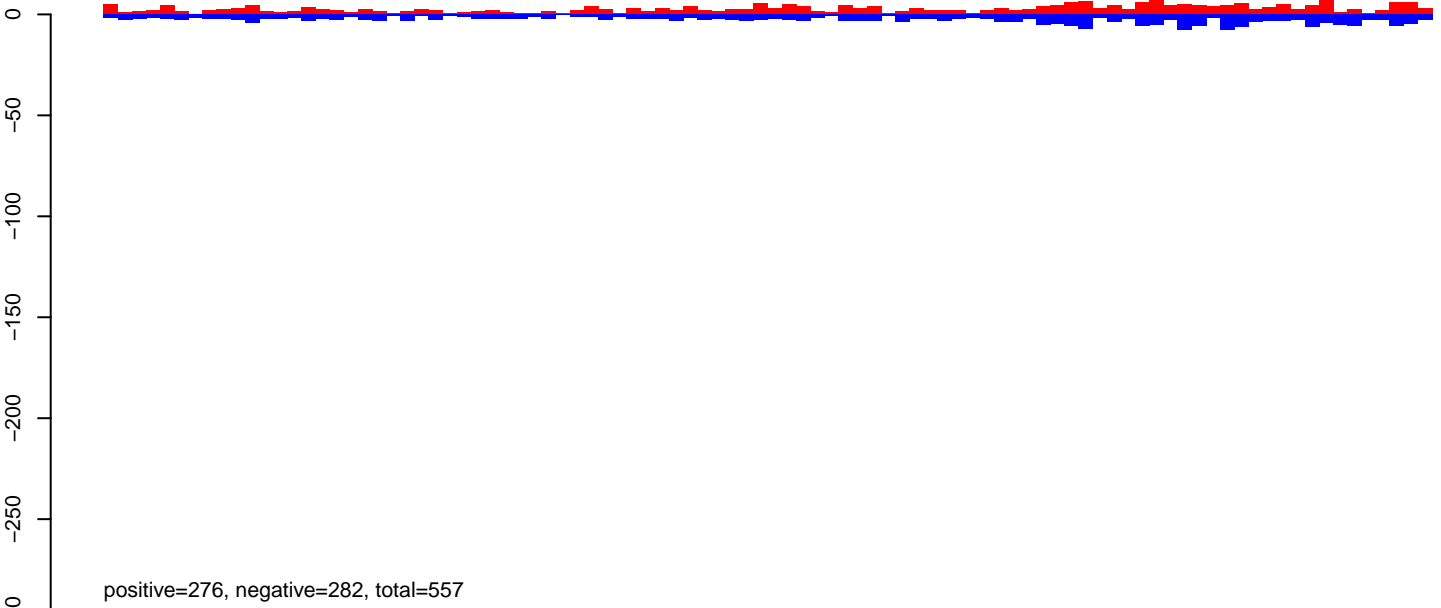


positive=21, negative=2946, total=2968

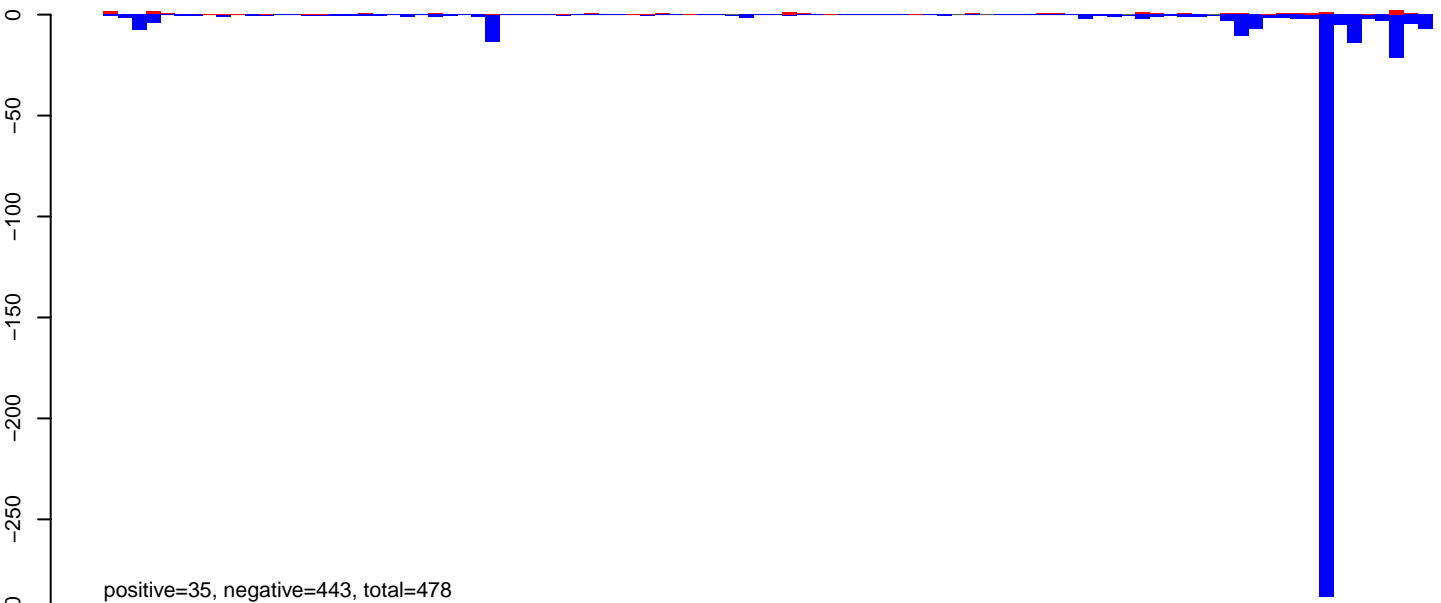
Window size=50, length=7852, TE@Gypsy-282\_AA-LTR-I:1-7852

0 2000 4000 6000 8000

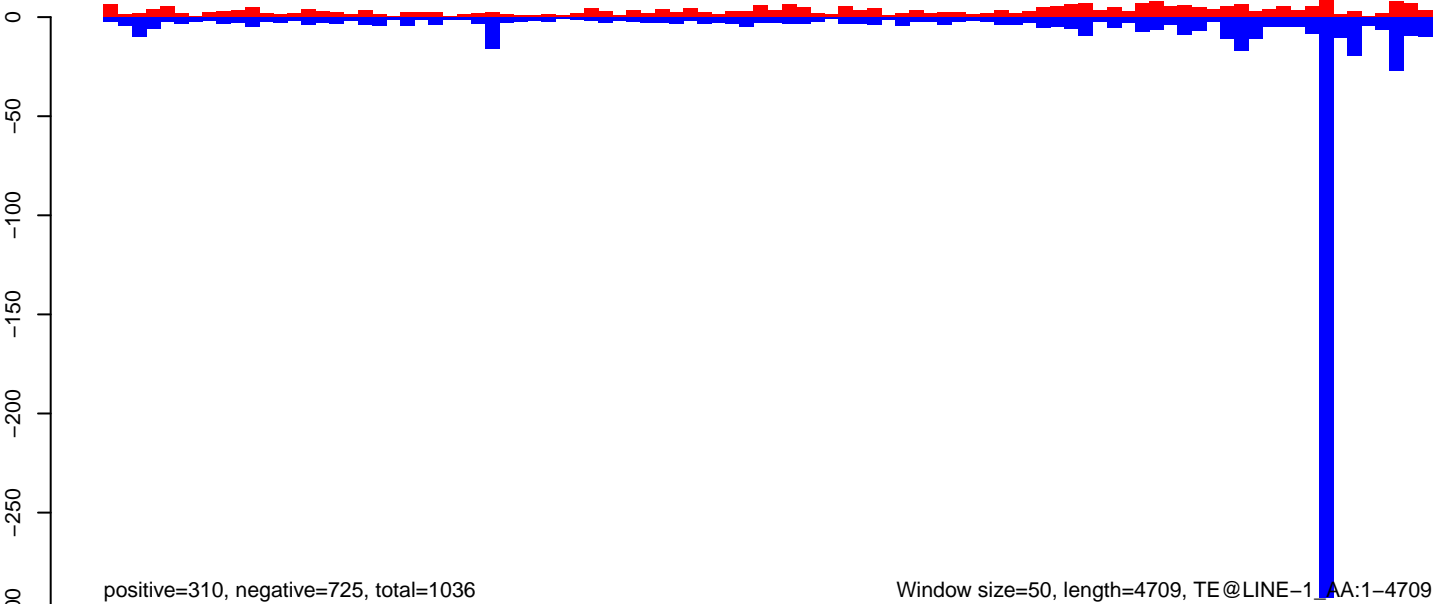
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

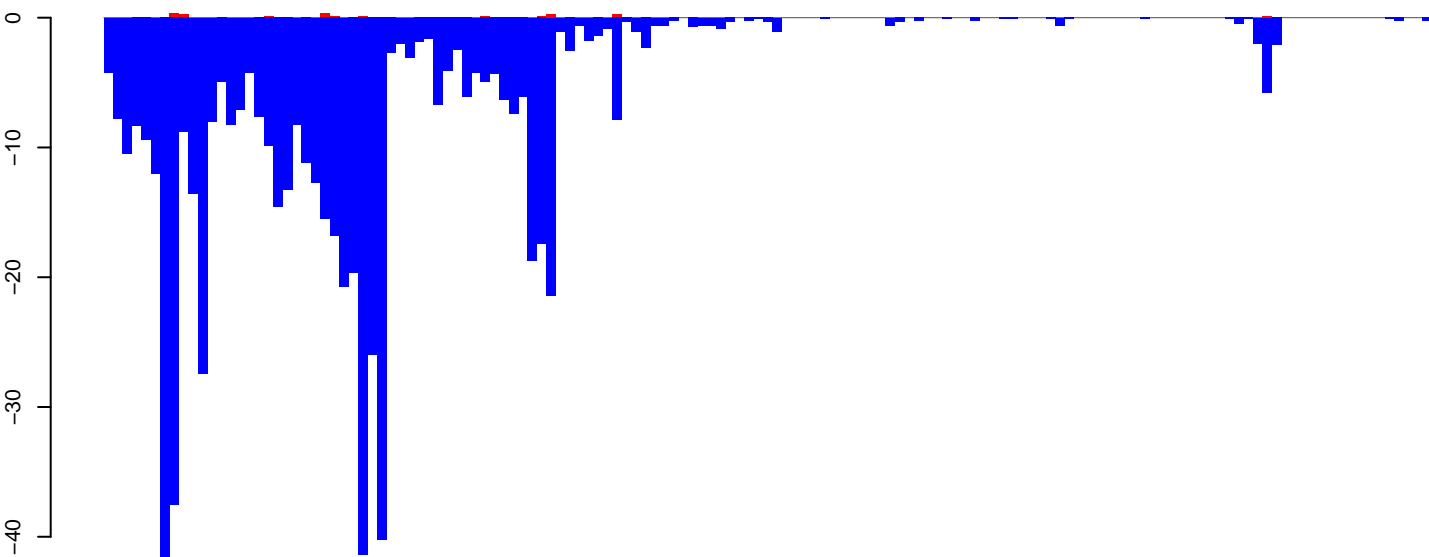


**AeAeg\_Aag2\_DENV1.18\_23.rep**



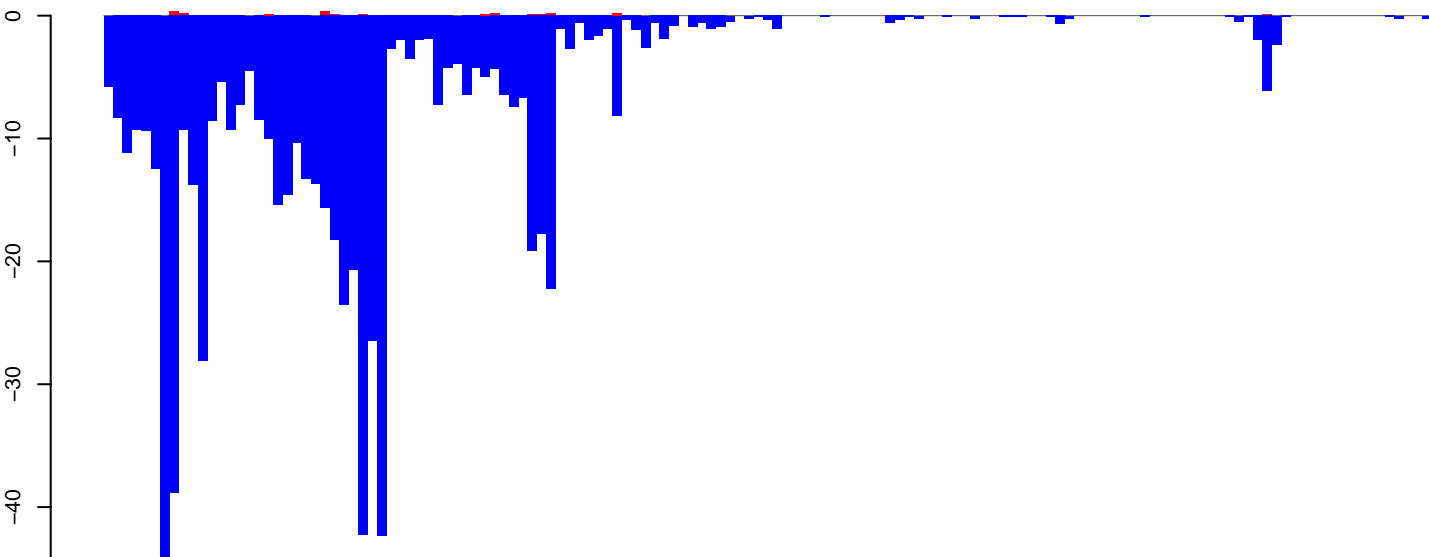
positive=0, negative=40, total=41

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=2, negative=638, total=640

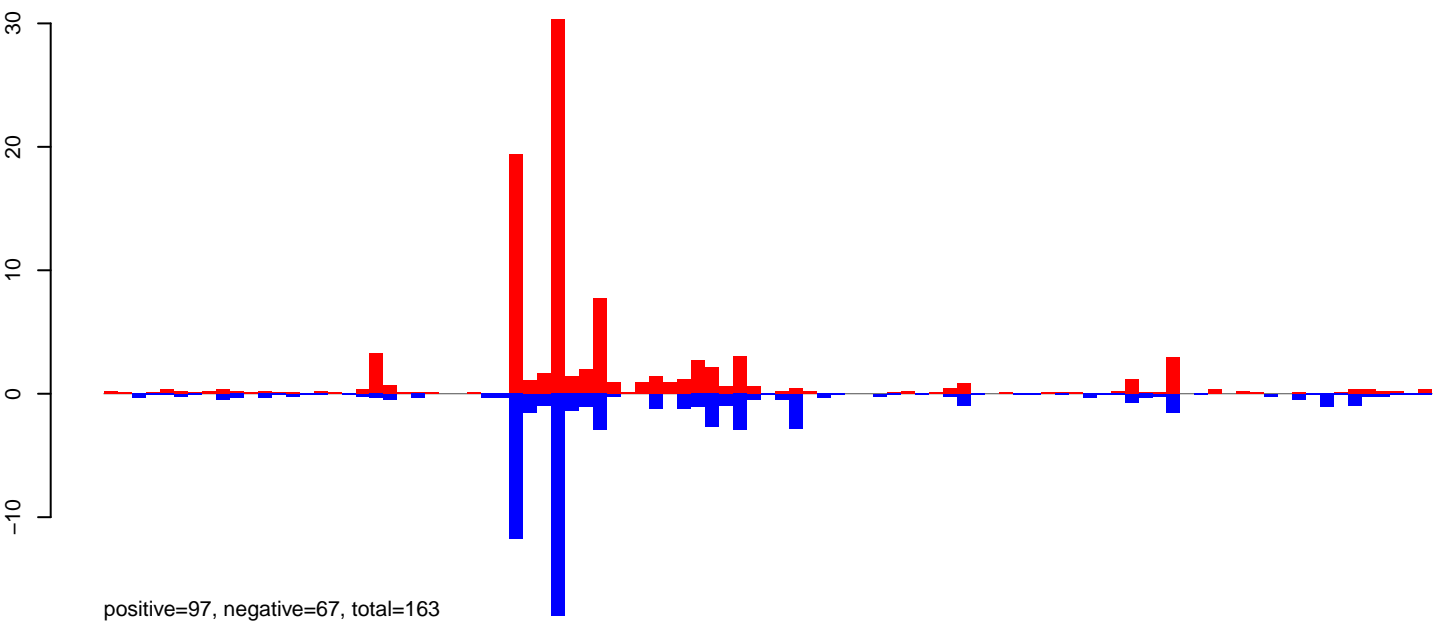
**AeAeg\_Aag2\_DENV1.rep**



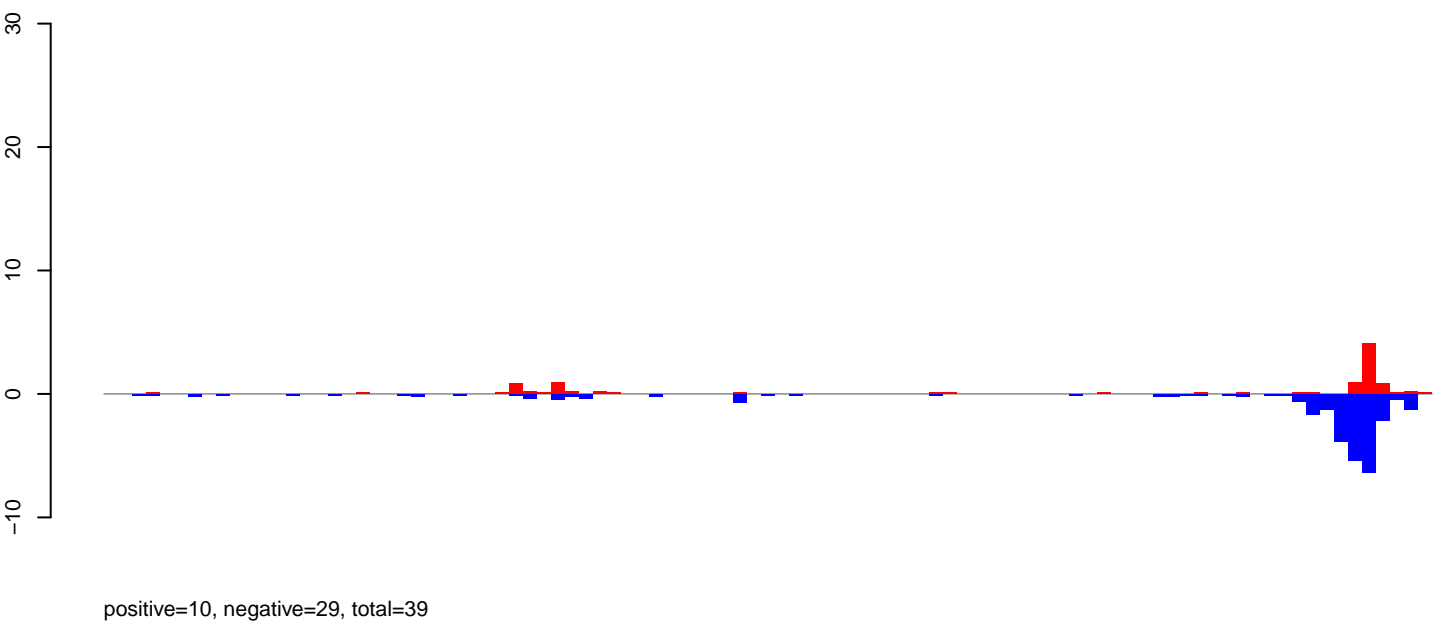
positive=2, negative=678, total=680

Window size=50, length=7067, TE@Gypsy-619\_AA-LTR-I:1-7067

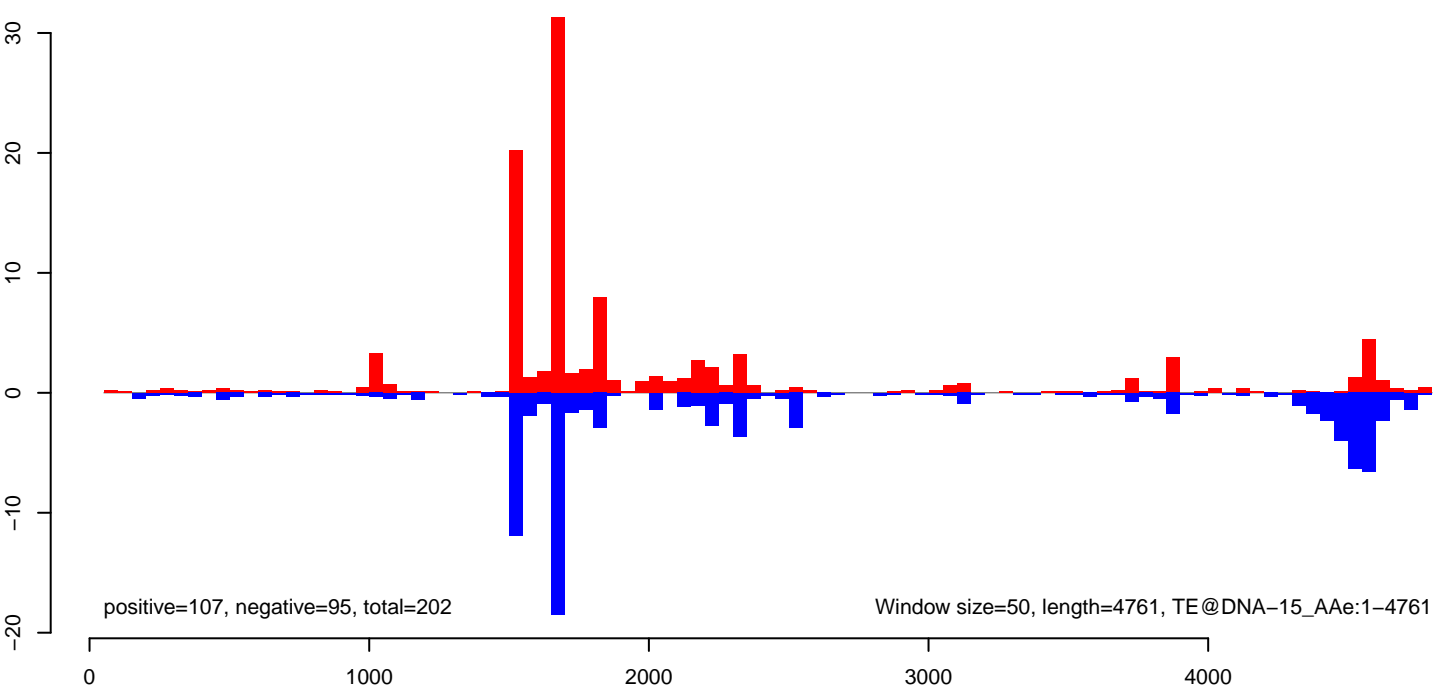
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

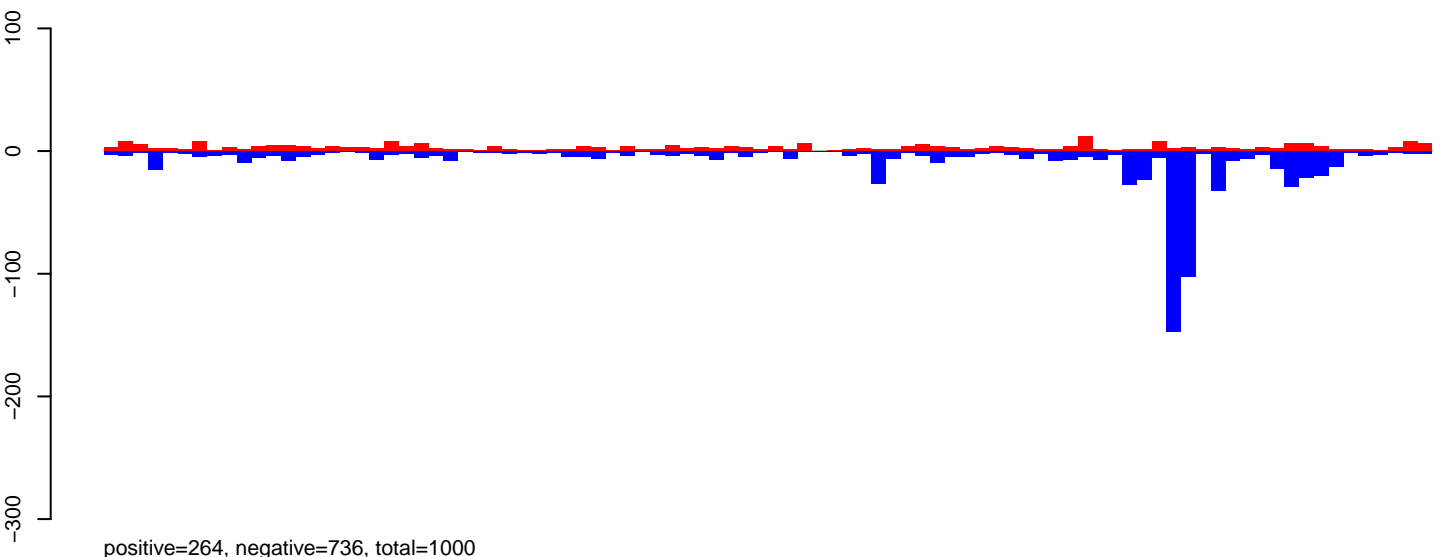


**AeAeg\_Aag2\_DENV1.rep**

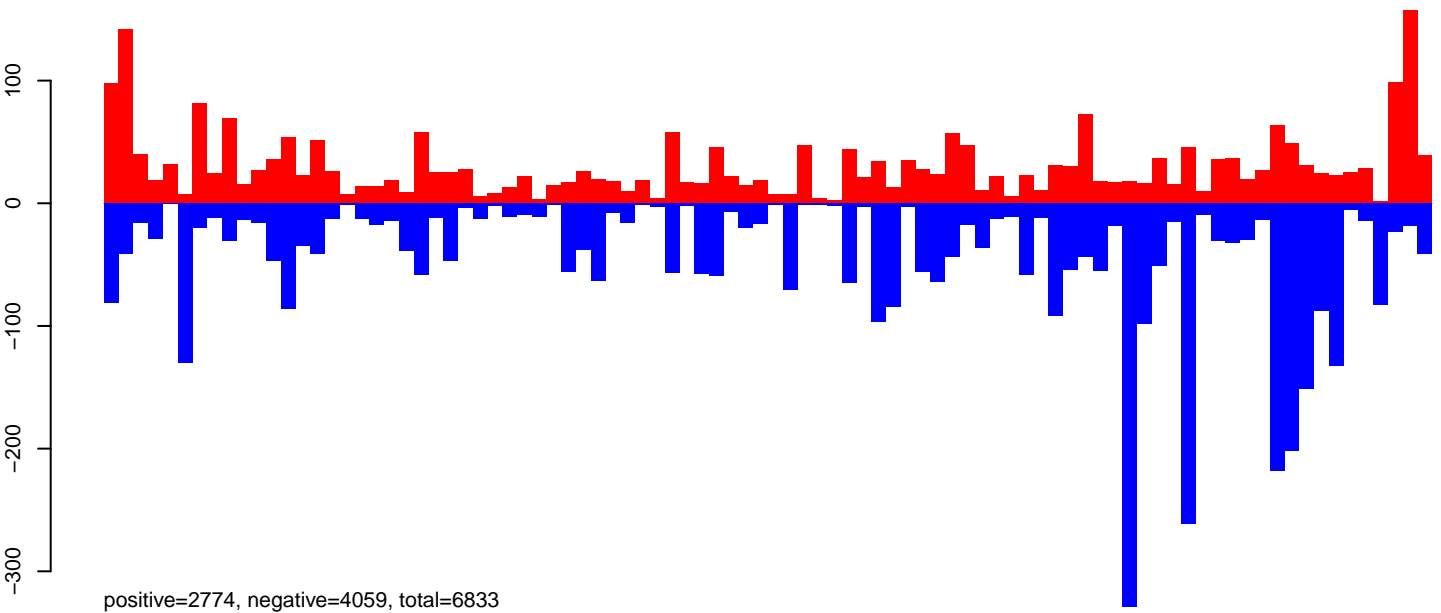




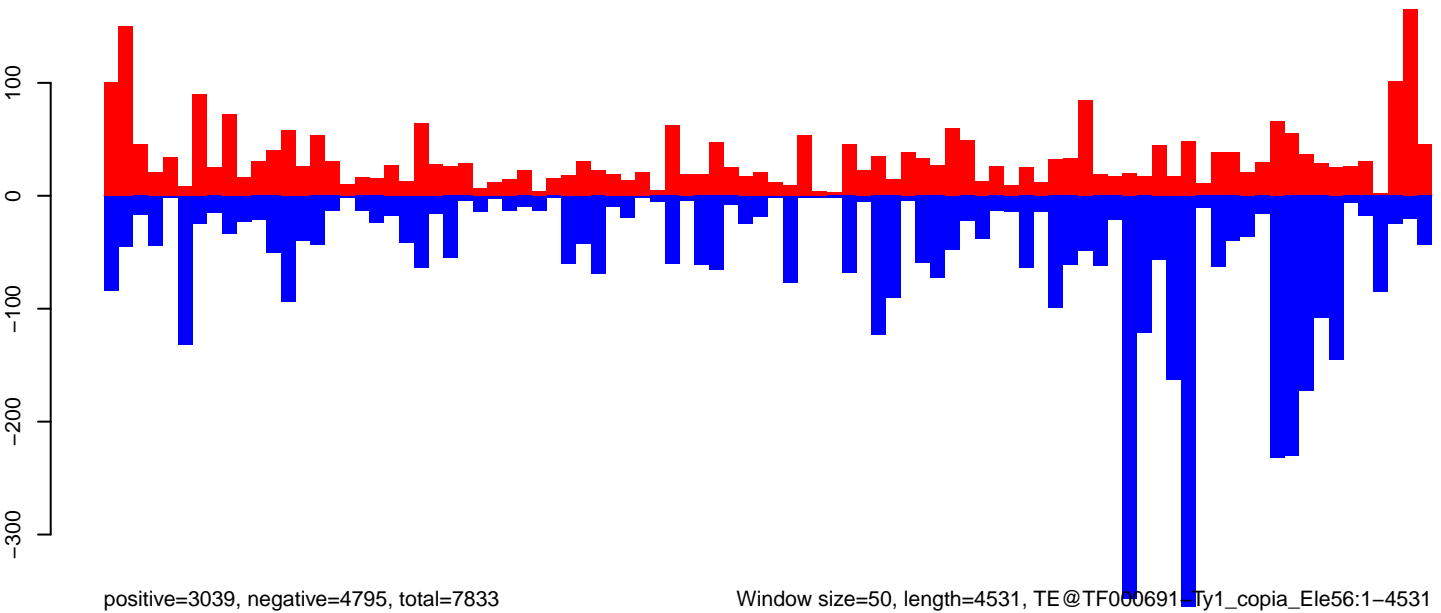
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



Window size=50, length=4531, TE@TF000691 Ty1\_copia\_Ele56:1-4531

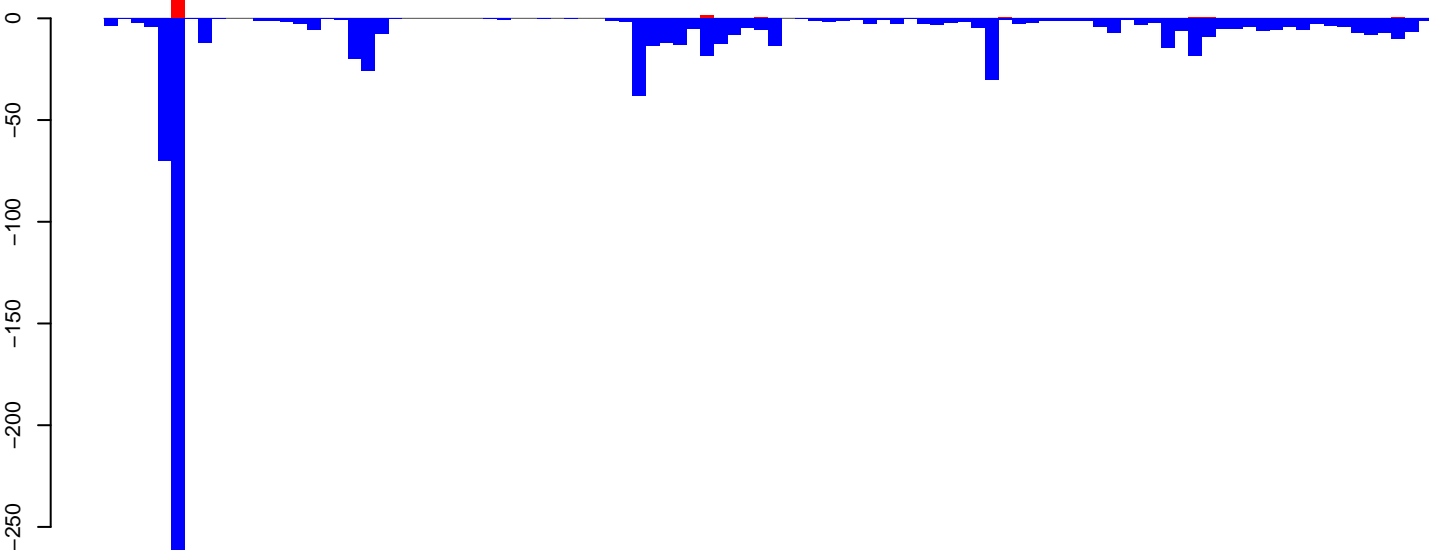
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



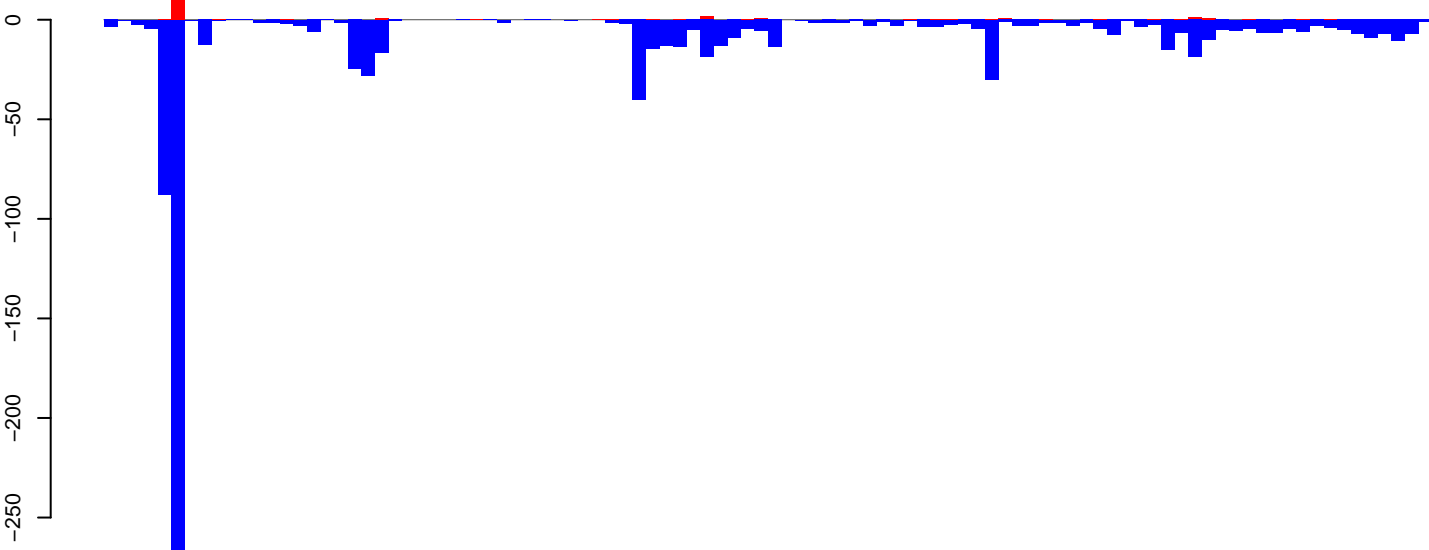
positive=9, negative=69, total=78

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=22, negative=807, total=829

**AeAeg\_Aag2\_DENV1.rep**

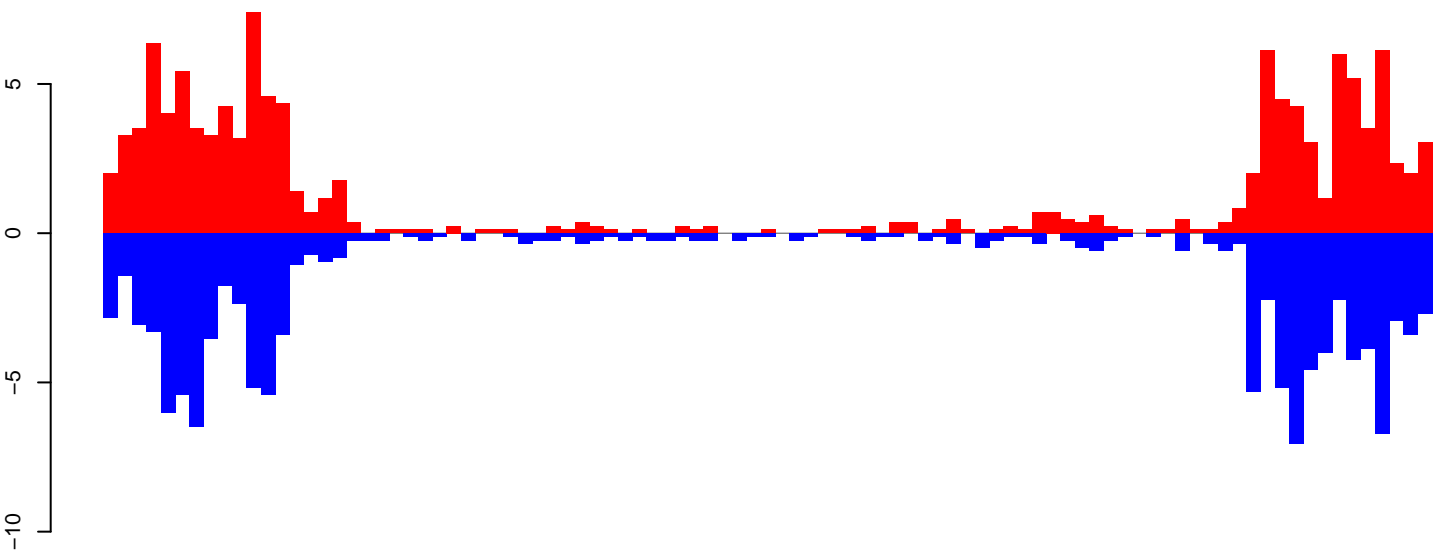


positive=31, negative=876, total=907

Window size=50, length=4906, TE@TF000038-CR1\_Ele9:1-4906

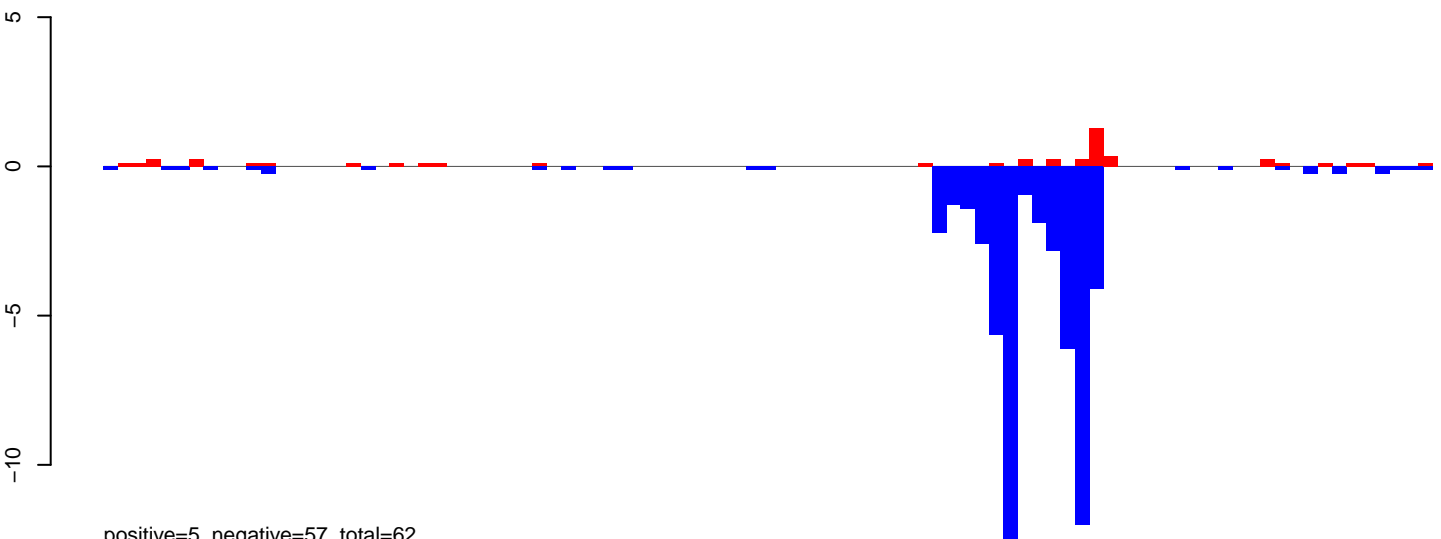
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV1.18\_23.rep



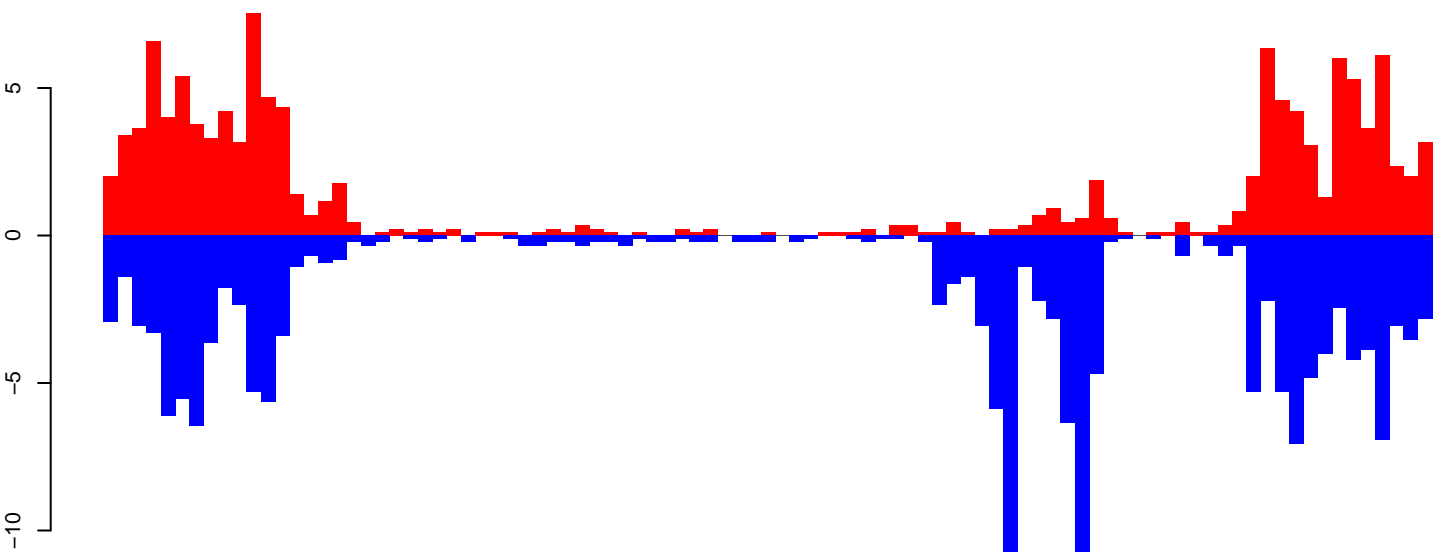
positive=124, negative=123, total=246

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=5, negative=57, total=62

AeAeg\_Aag2\_DENV1.rep

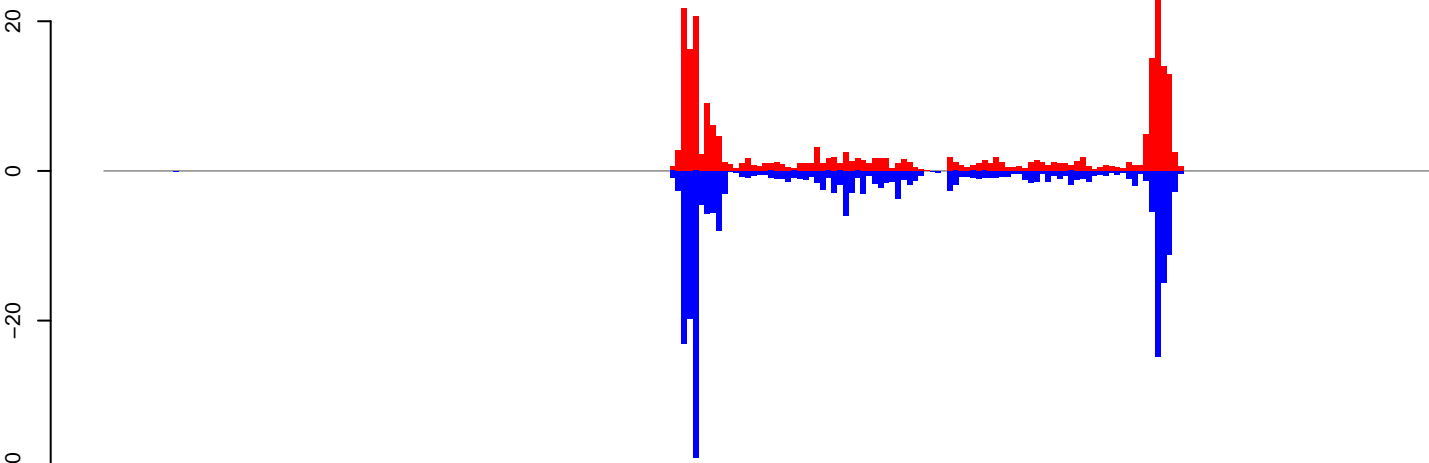


positive=129, negative=179, total=308

Window size=50, length=4680, TE@Sola2-2\_AAe:1-4680

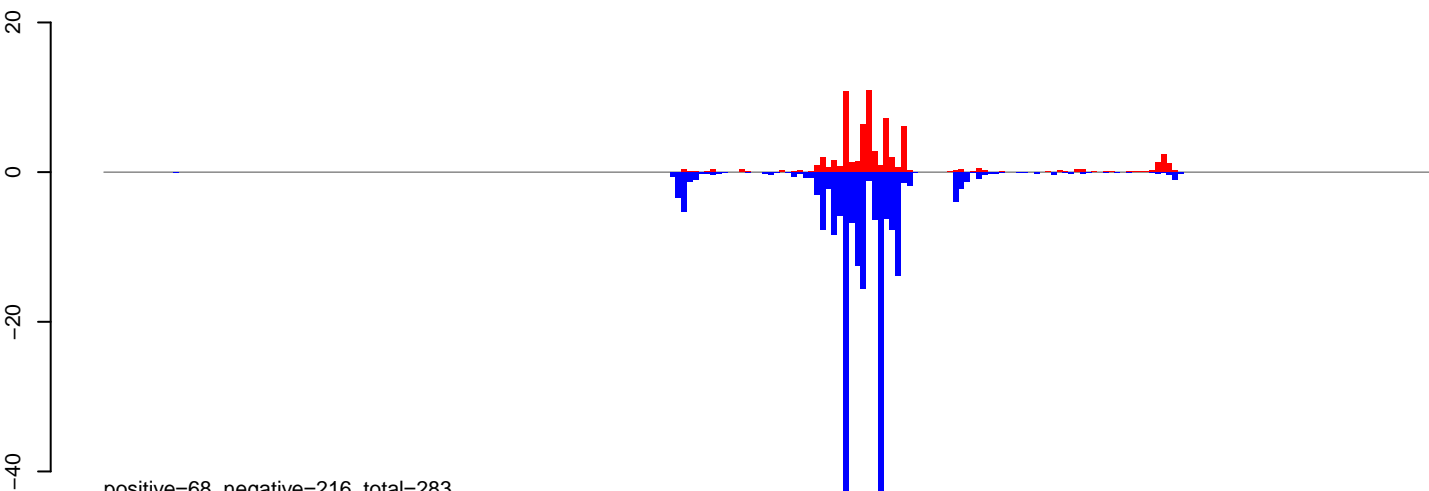
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



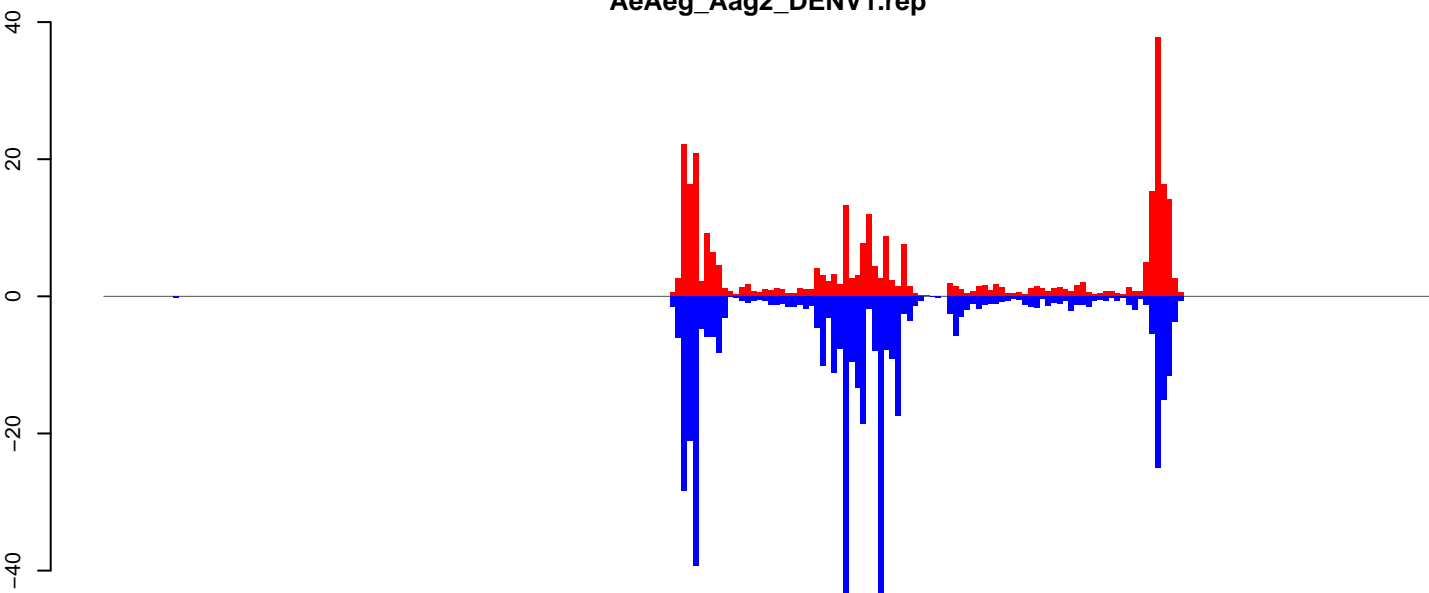
positive=241, negative=255, total=496

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=68, negative=216, total=283

**AeAeg\_Aag2\_DENV1.rep**

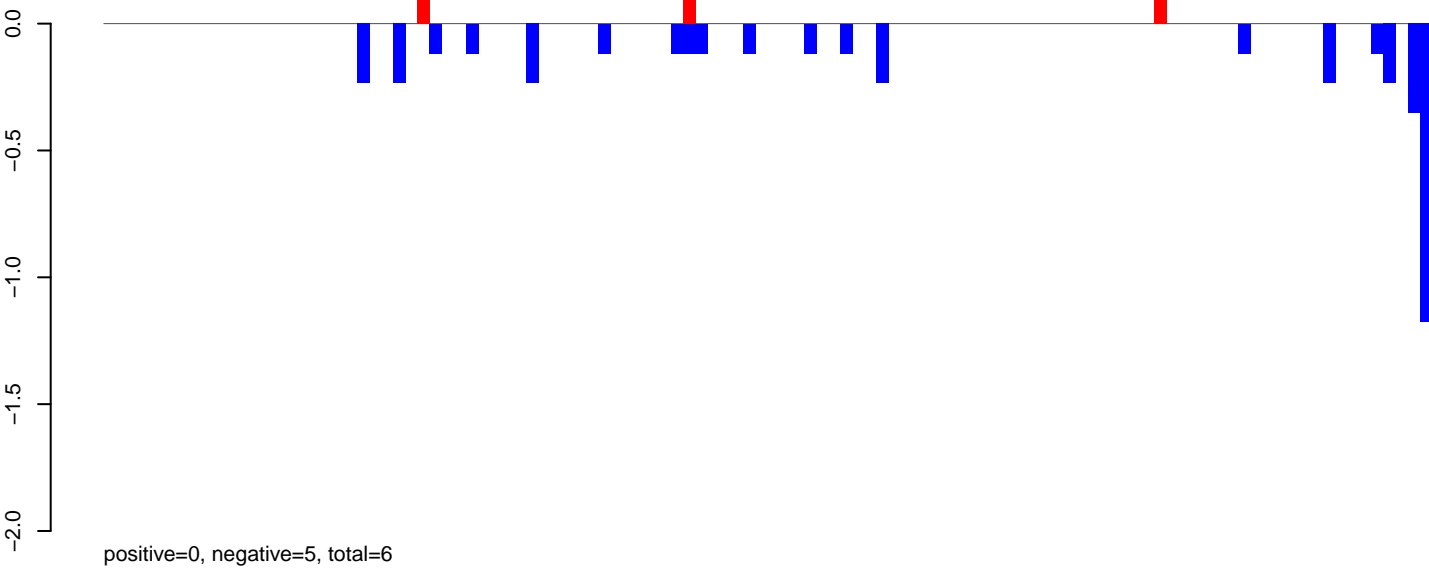


positive=309, negative=471, total=779

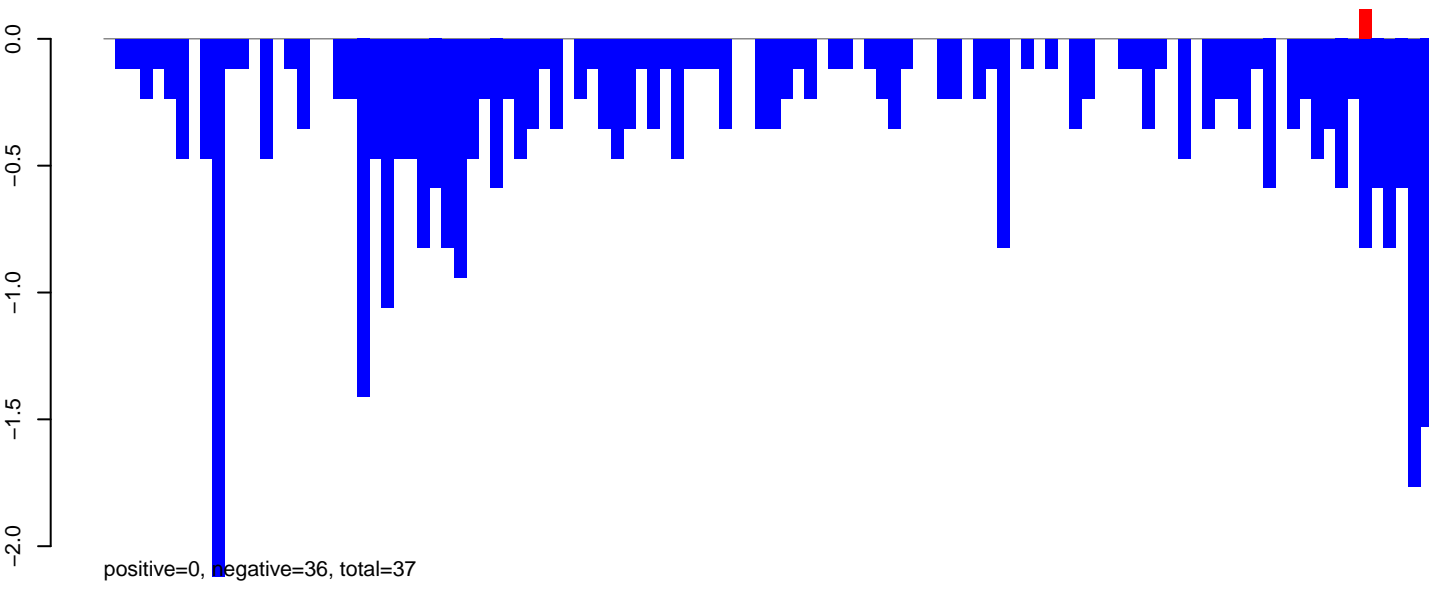
Window size=50, length=11512, TE@TF000329-Pao\_Bel\_Ele28:1-11512

0 2000 4000 6000 8000 10000 12000

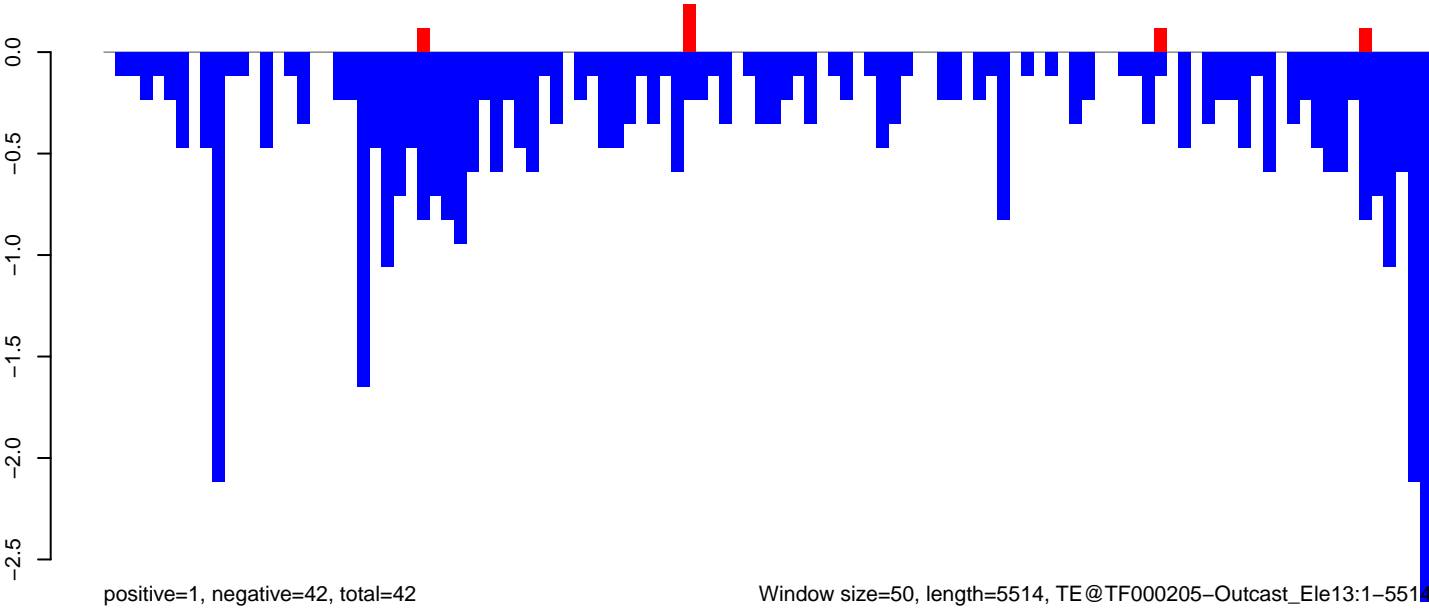
AeAeg\_Aag2\_DENV1.18\_23.rep



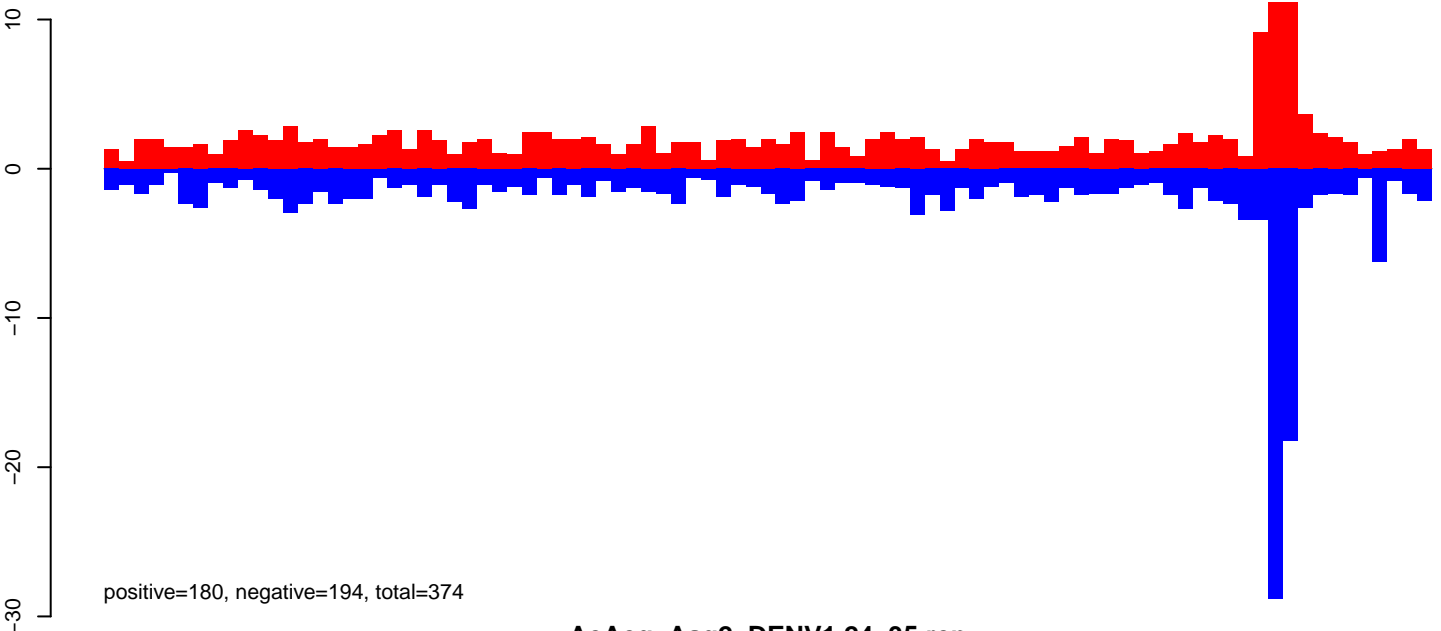
AeAeg\_Aag2\_DENV1.24\_35.rep



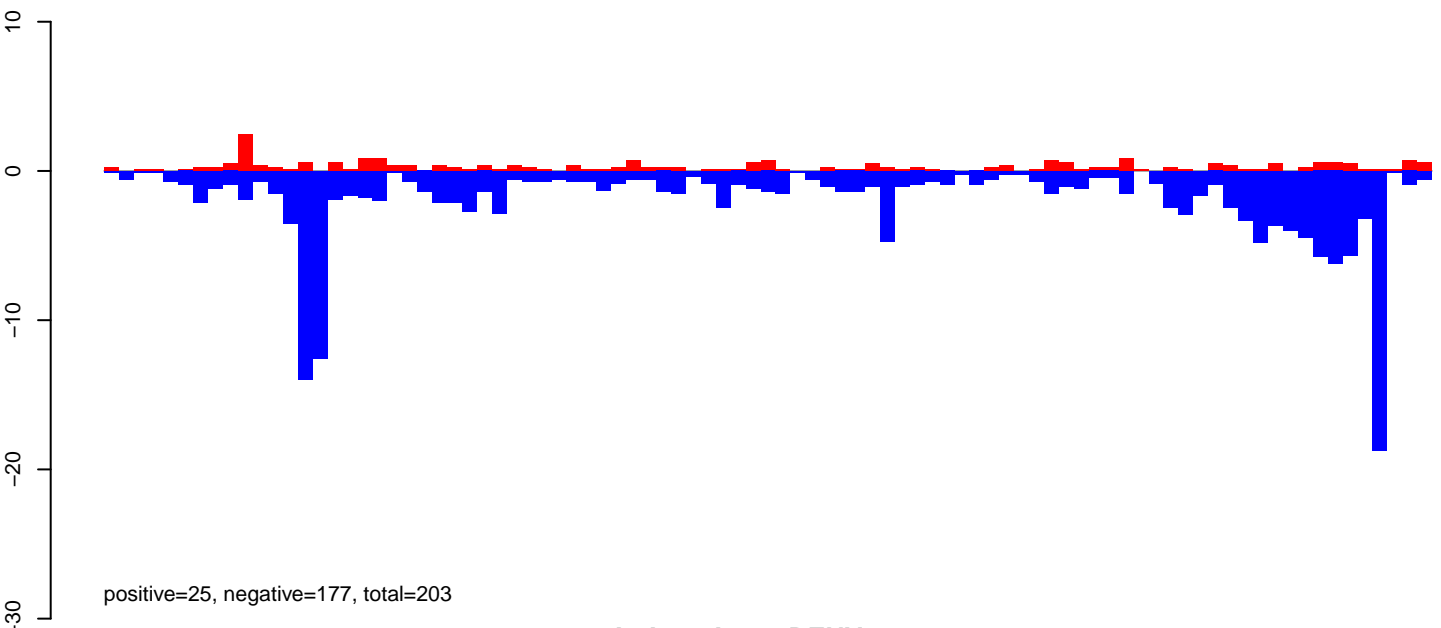
AeAeg\_Aag2\_DENV1.rep



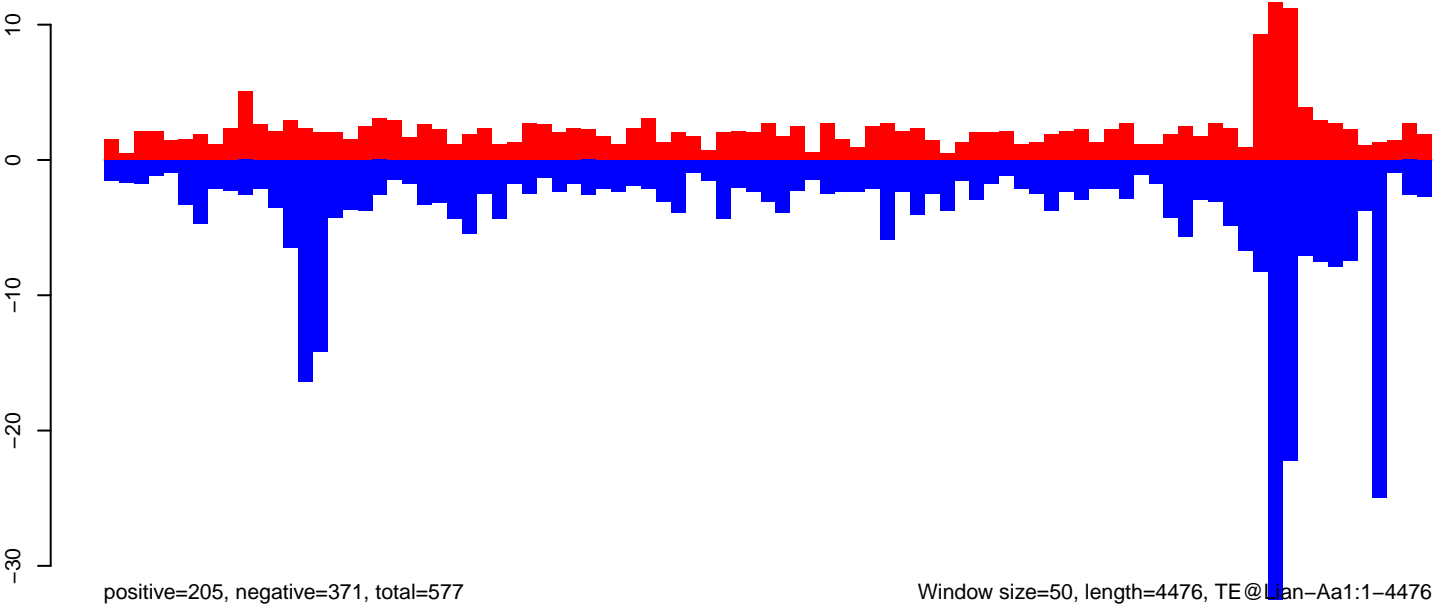
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

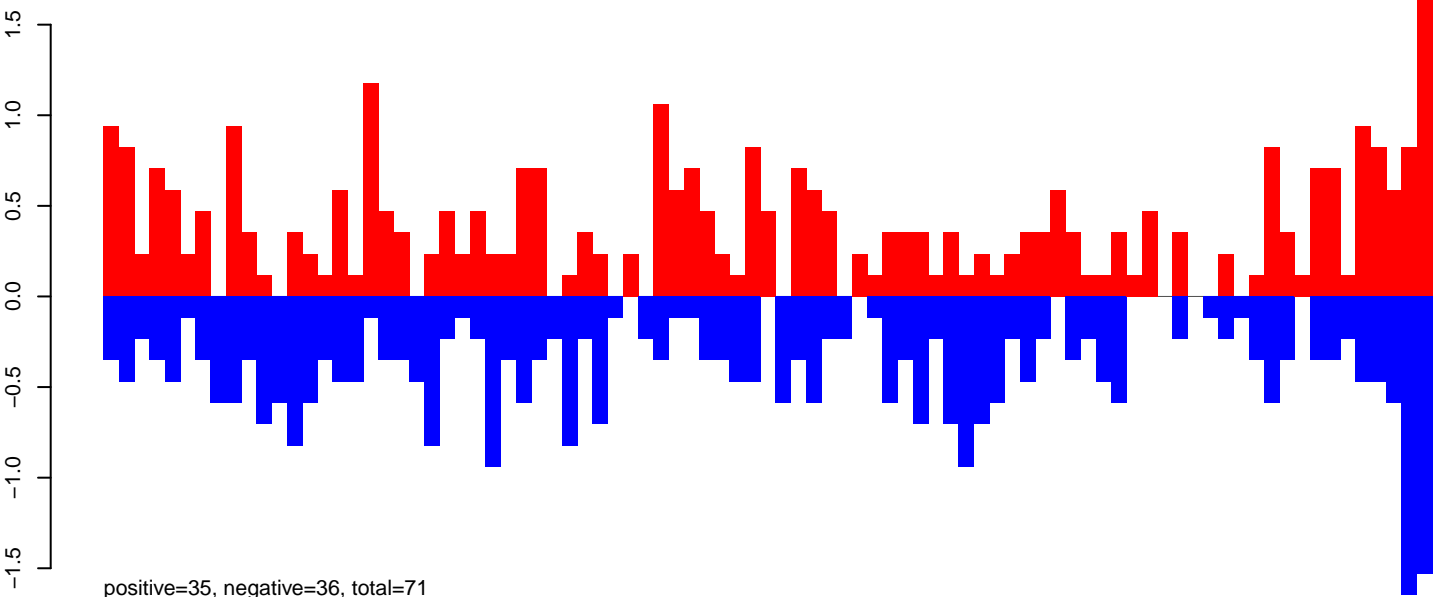


AeAeg\_Aag2\_DENV1.rep

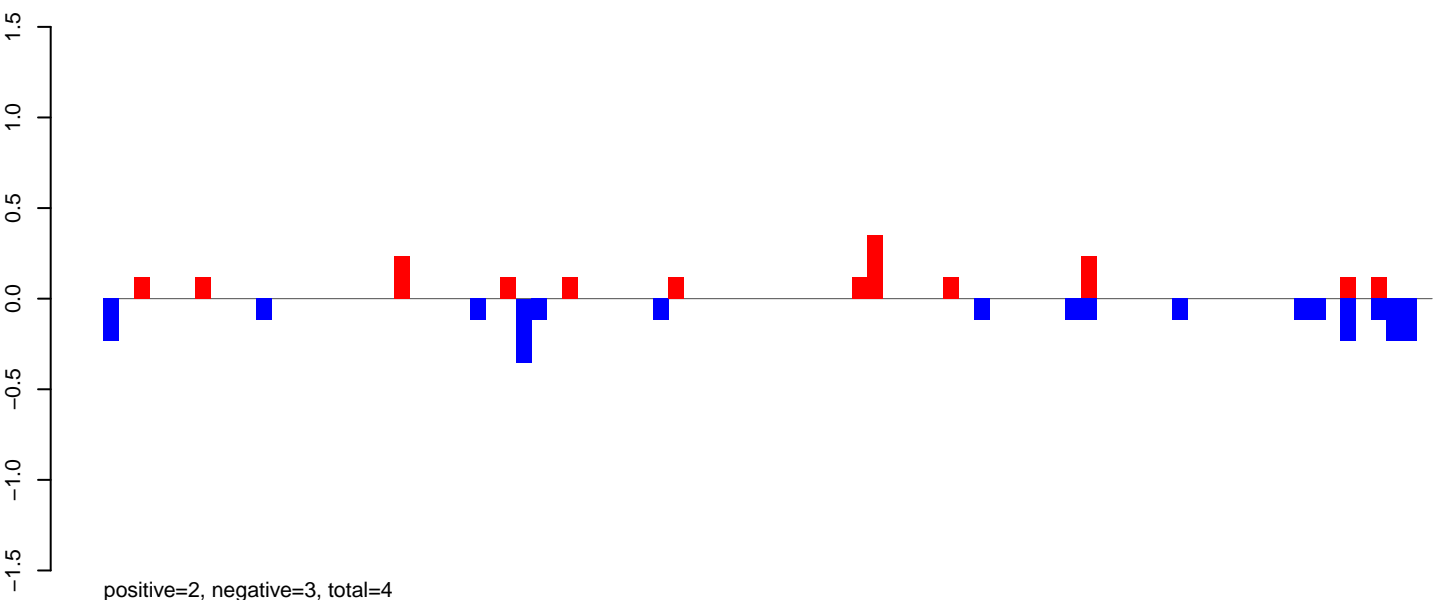


Window size=50, length=4476, TE@Llan-Aa1:1-4476

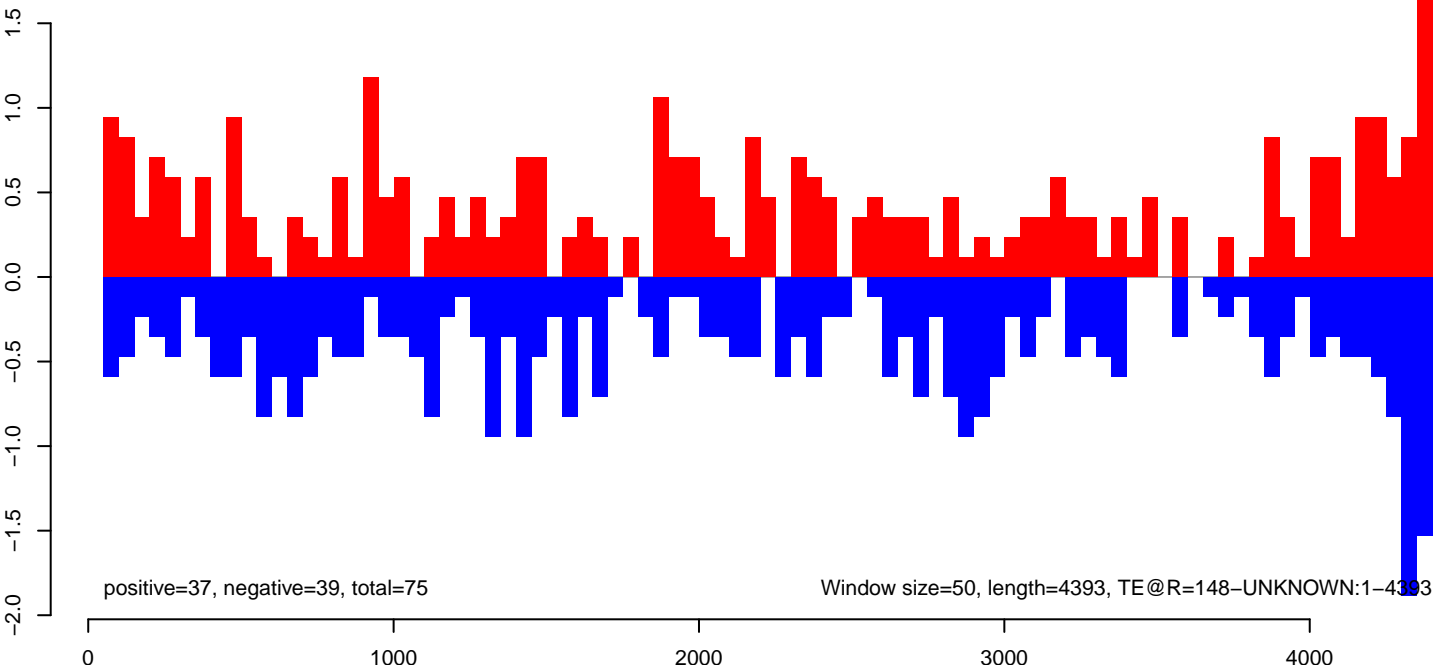
AeAeg\_Aag2\_DENV1.18\_23.rep



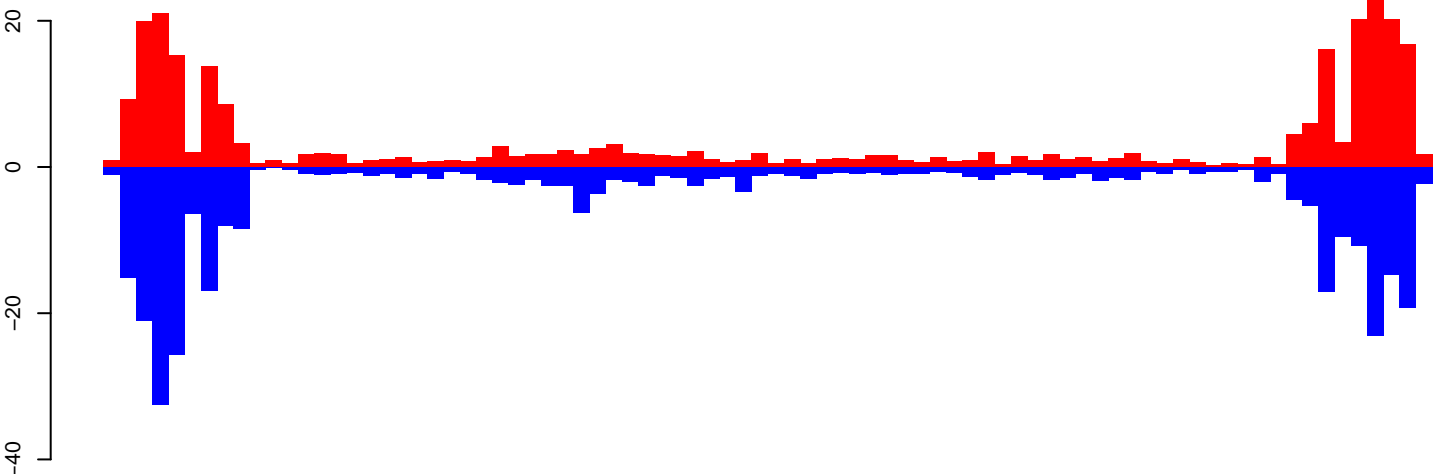
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

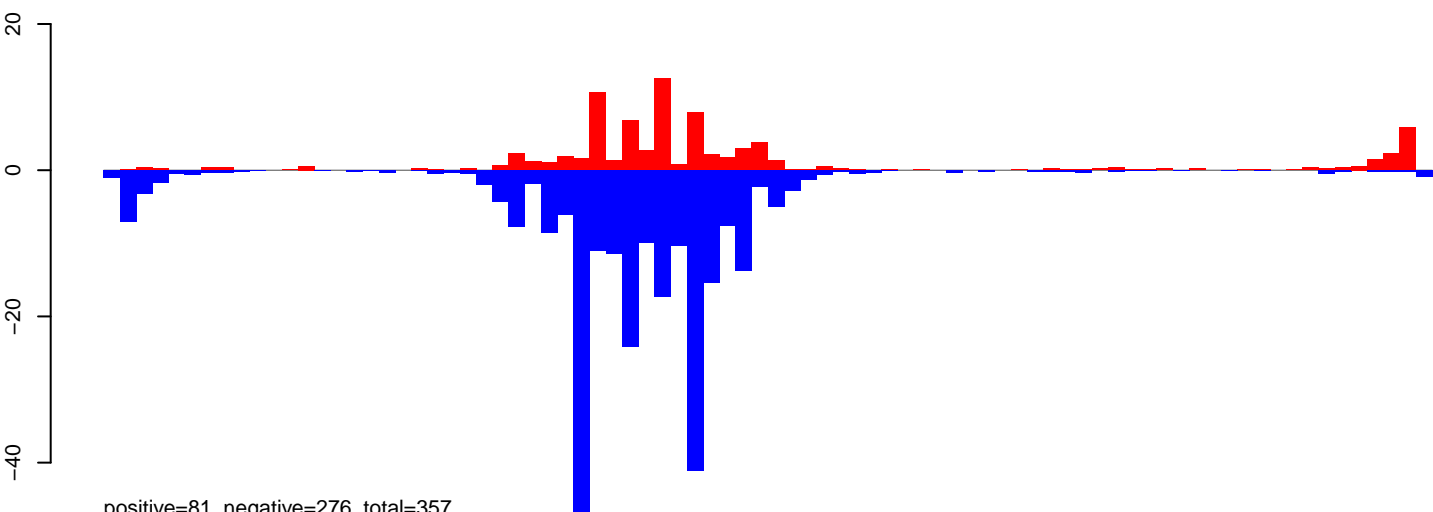


AeAeg\_Aag2\_DENV1.18\_23.rep



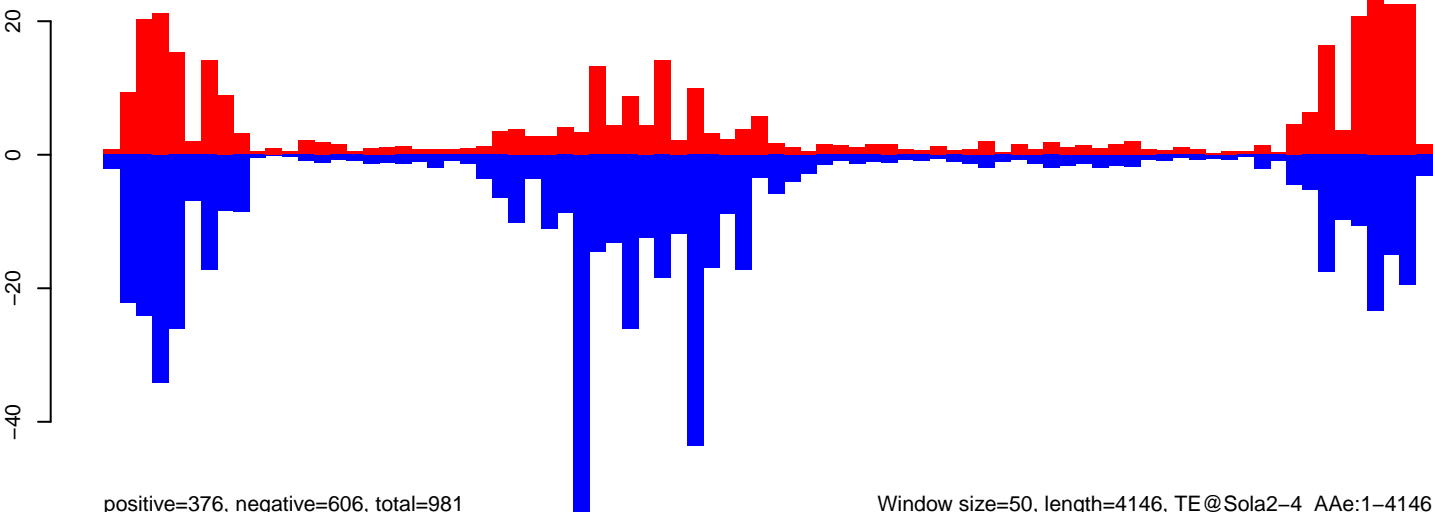
positive=294, negative=330, total=624

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=81, negative=276, total=357

AeAeg\_Aag2\_DENV1.rep



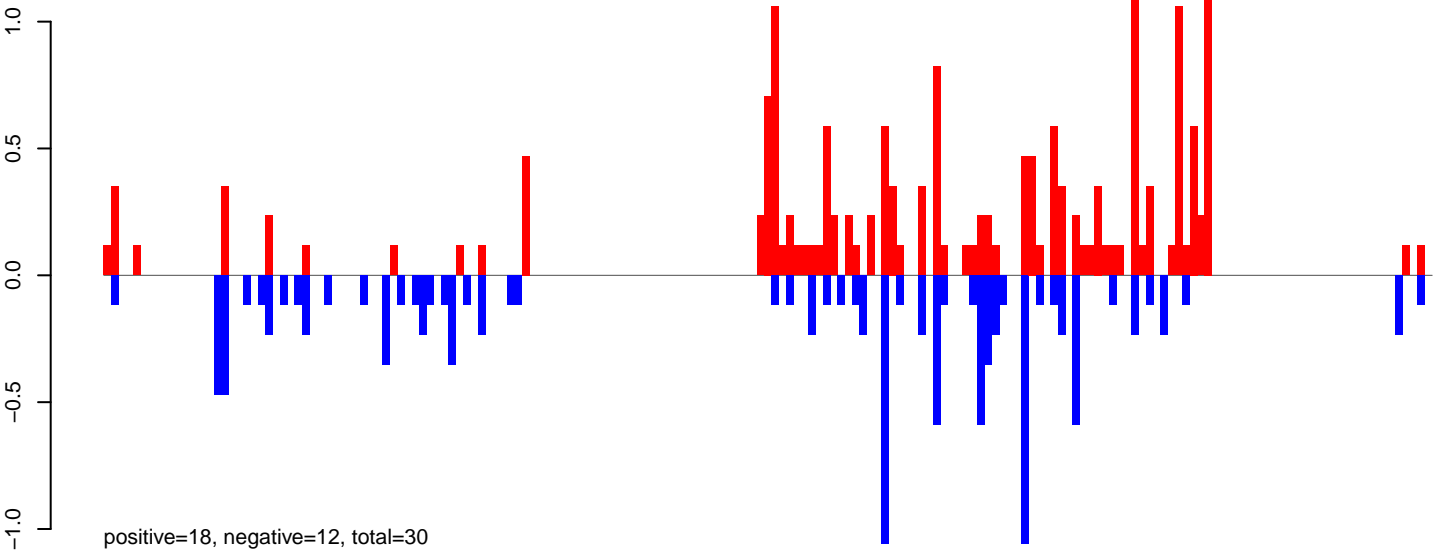
positive=376, negative=606, total=981

Window size=50, length=4146, TE@Sola2-4\_AAe:1-4146

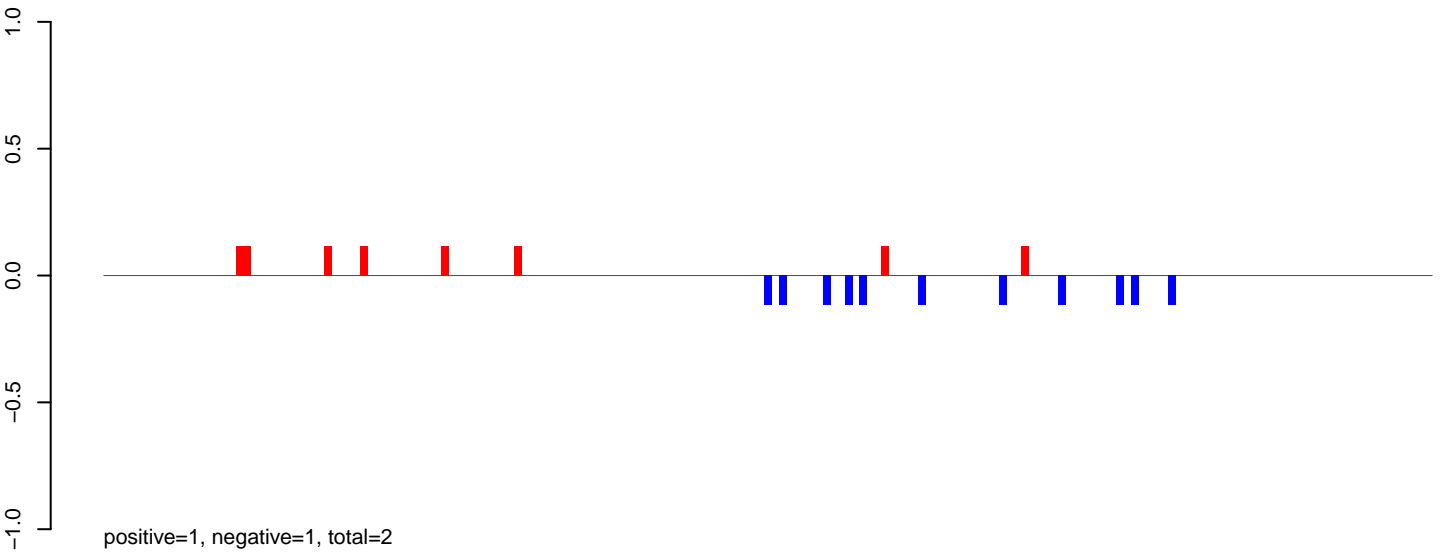
0 1000 2000 3000 4000



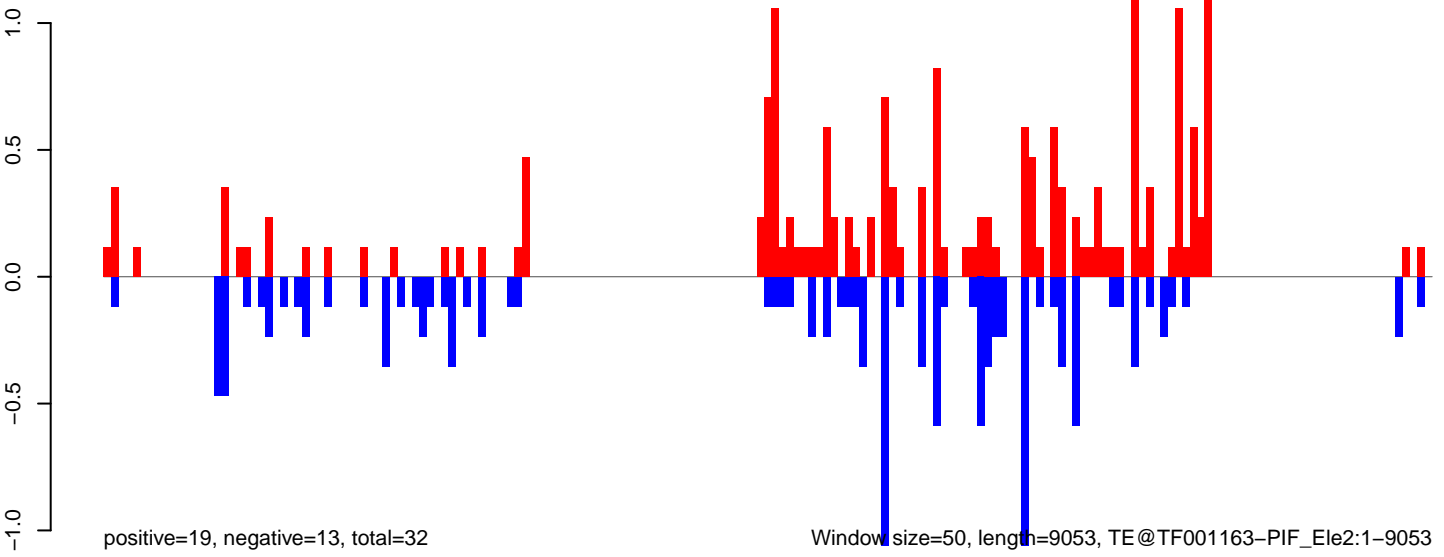
AeAeg\_Aag2\_DENV1.18\_23.rep



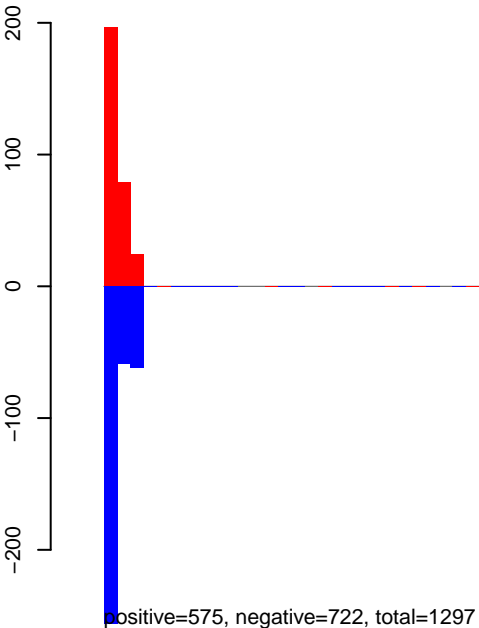
AeAeg\_Aag2\_DENV1.24\_35.rep



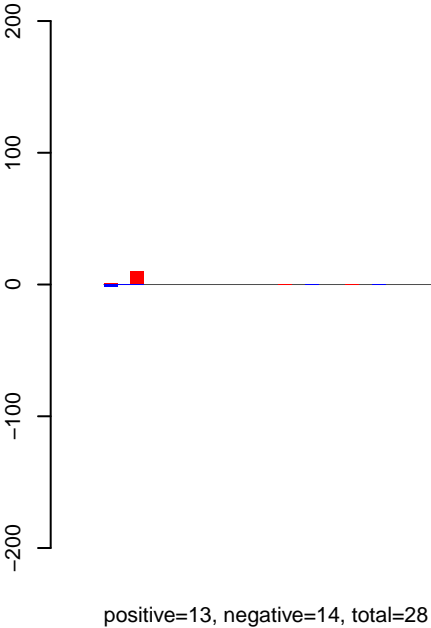
AeAeg\_Aag2\_DENV1.rep



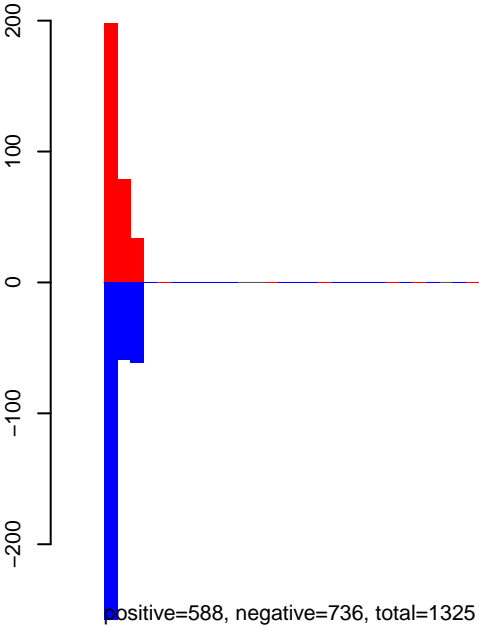
**AeAeg\_Aag2\_DENV1.18\_23.rep**



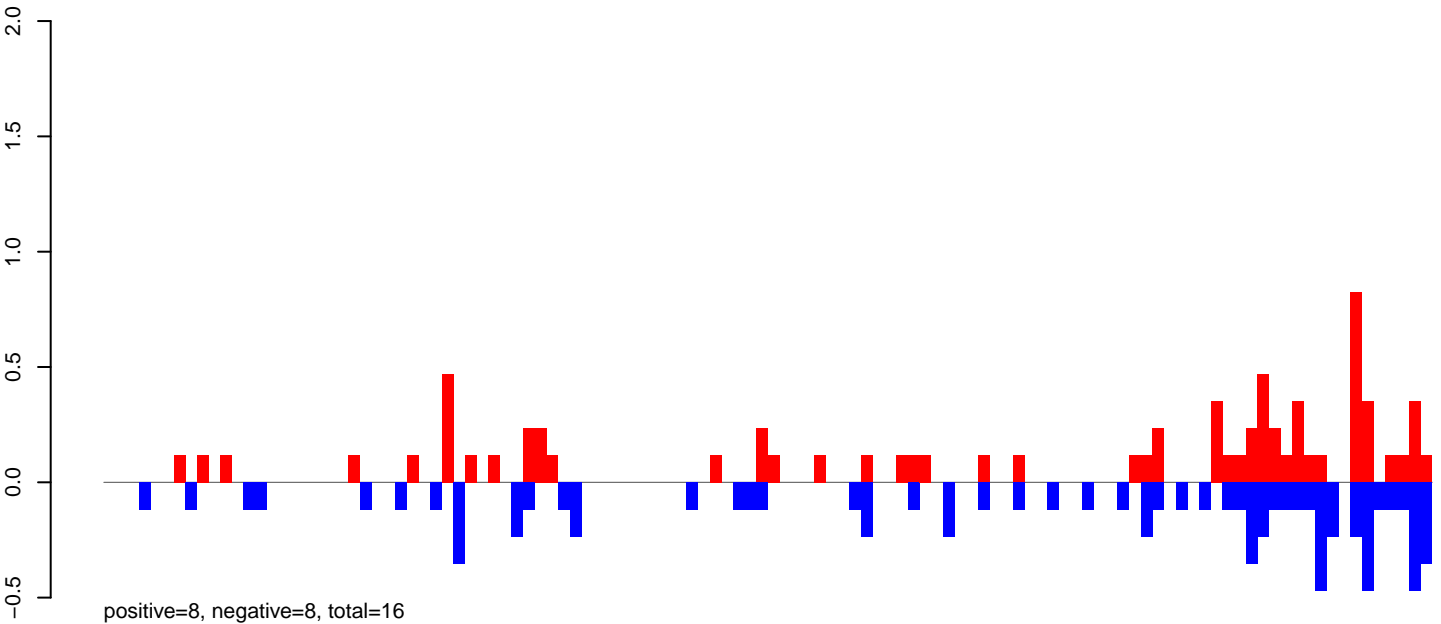
**AeAeg\_Aag2\_DENV1.24\_35.rep**



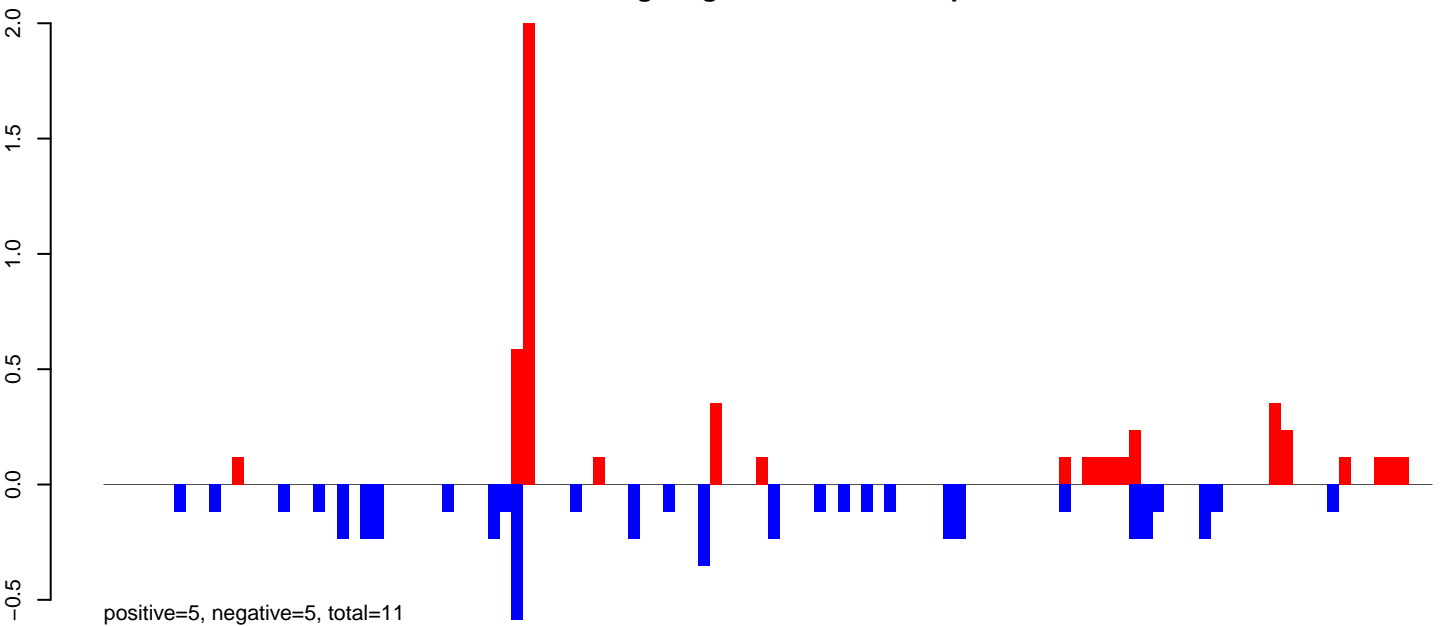
**AeAeg\_Aag2\_DENV1.rep**



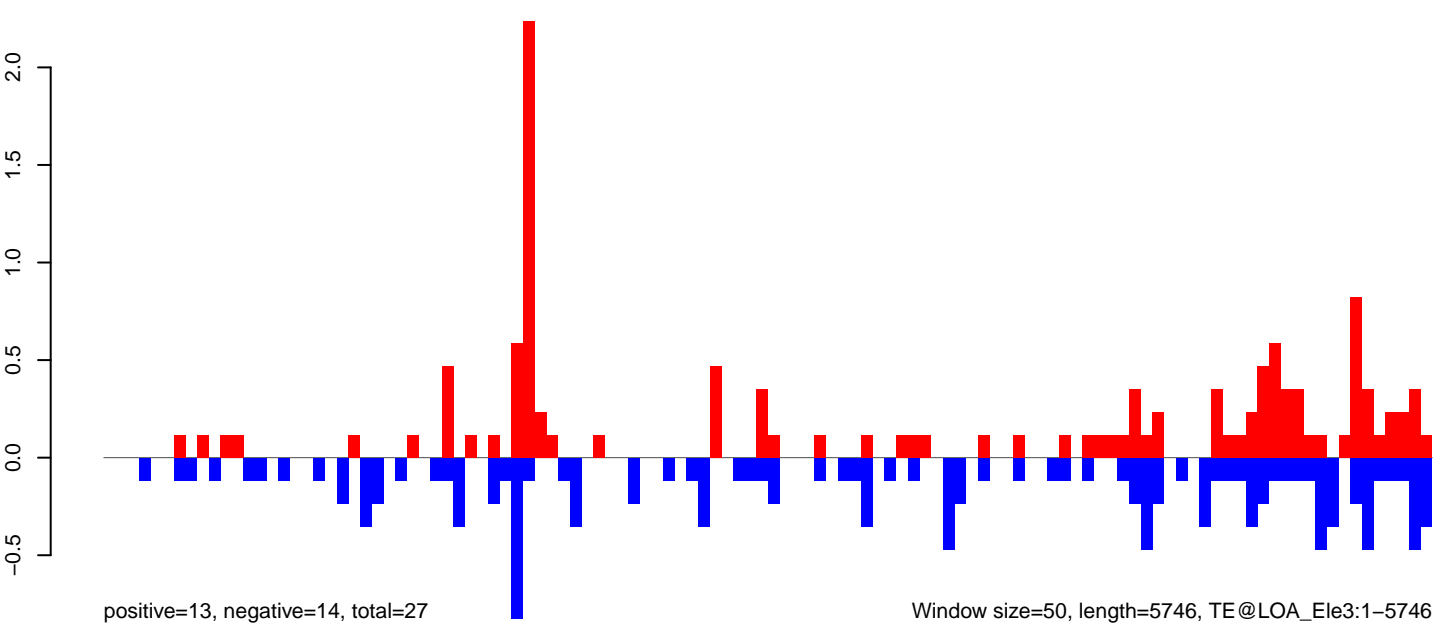
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

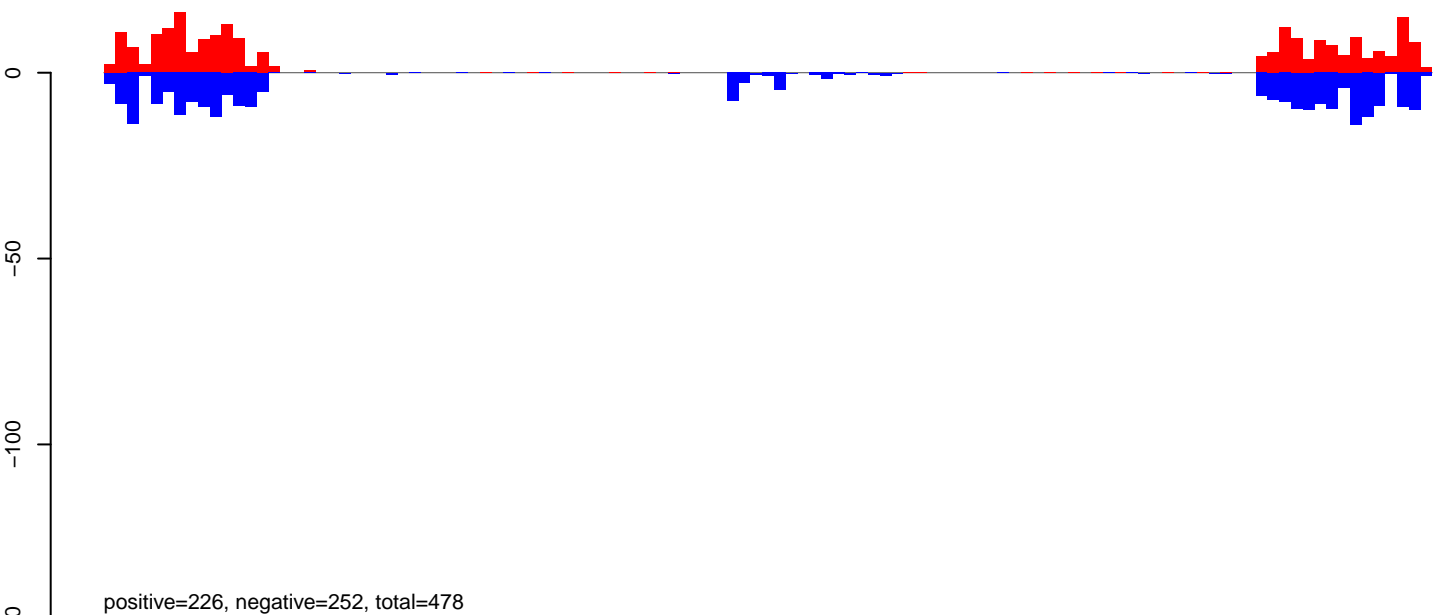


AeAeg\_Aag2\_DENV1.rep

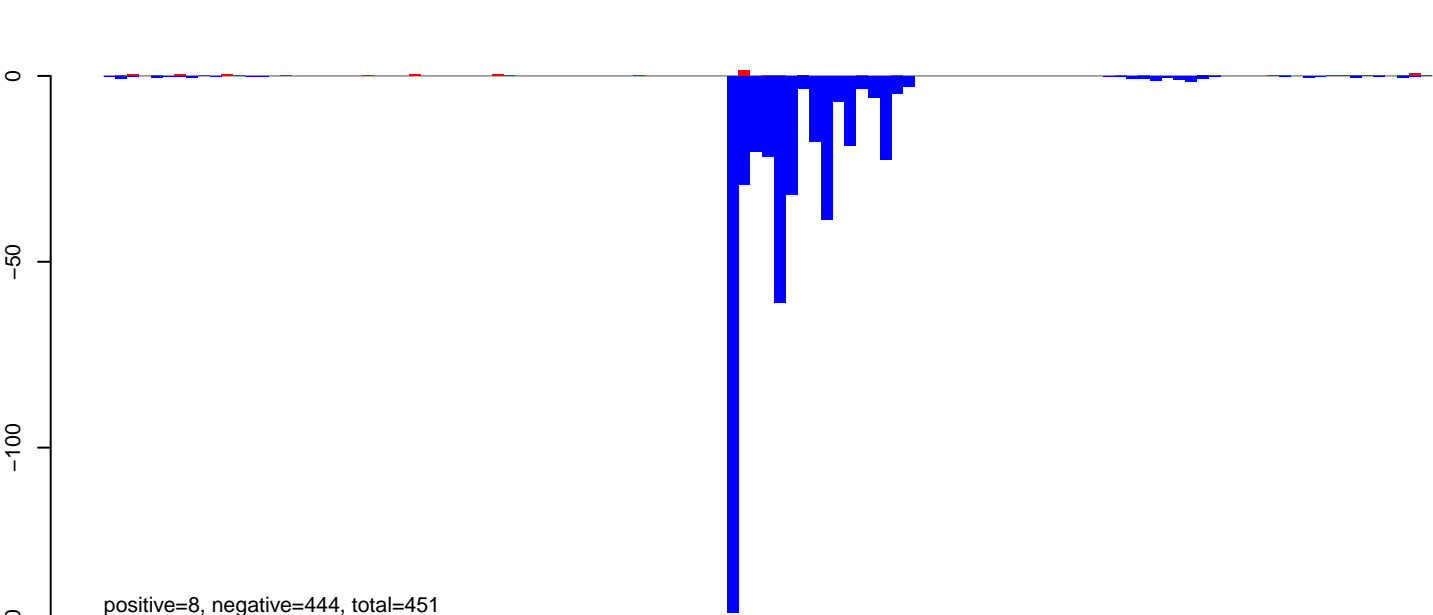


Window size=50, length=5746, TE@LOA\_Ele3:1-5746

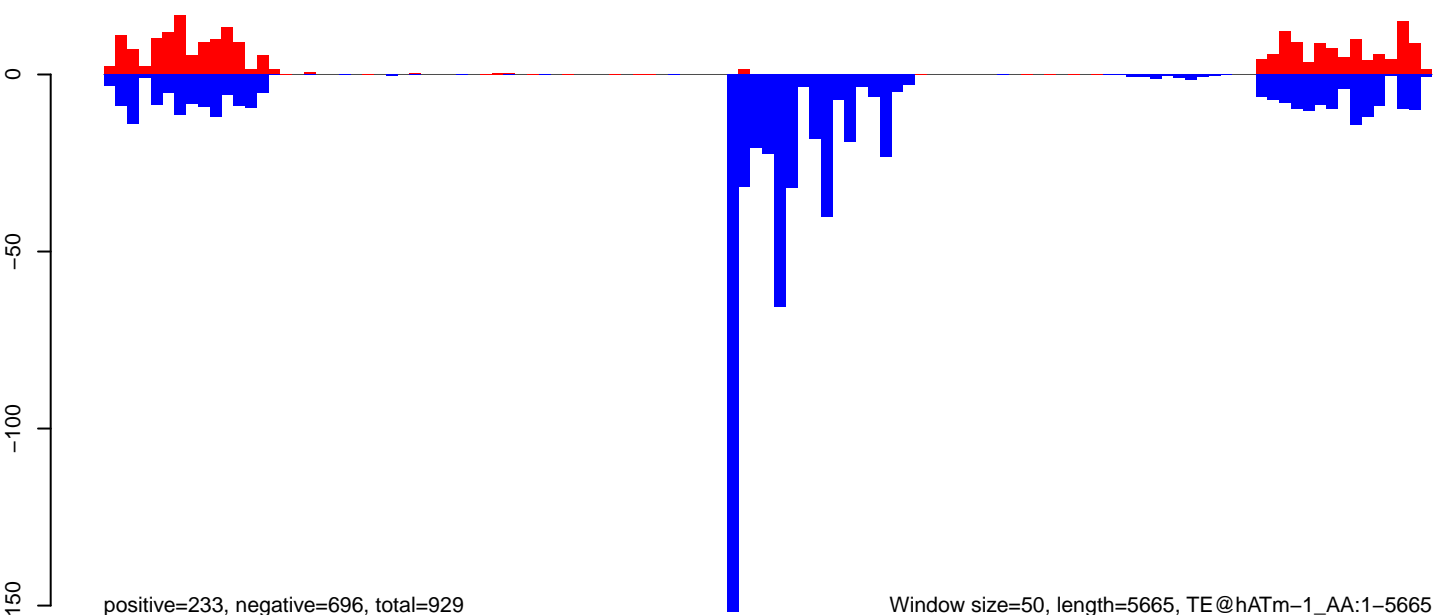
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

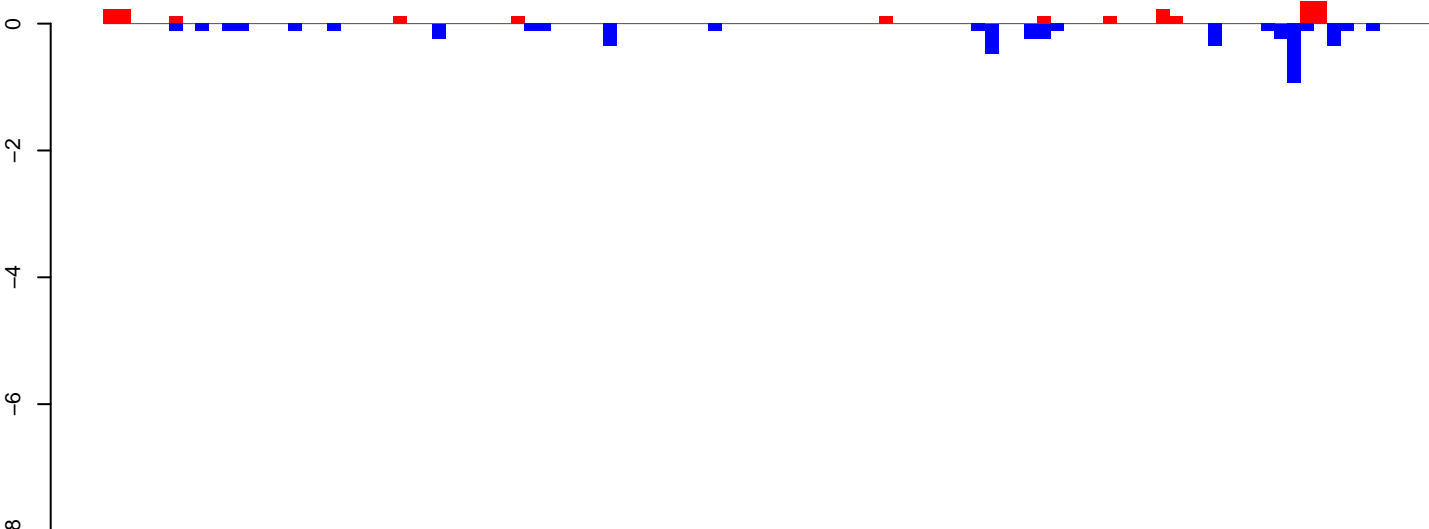


AeAeg\_Aag2\_DENV1.rep



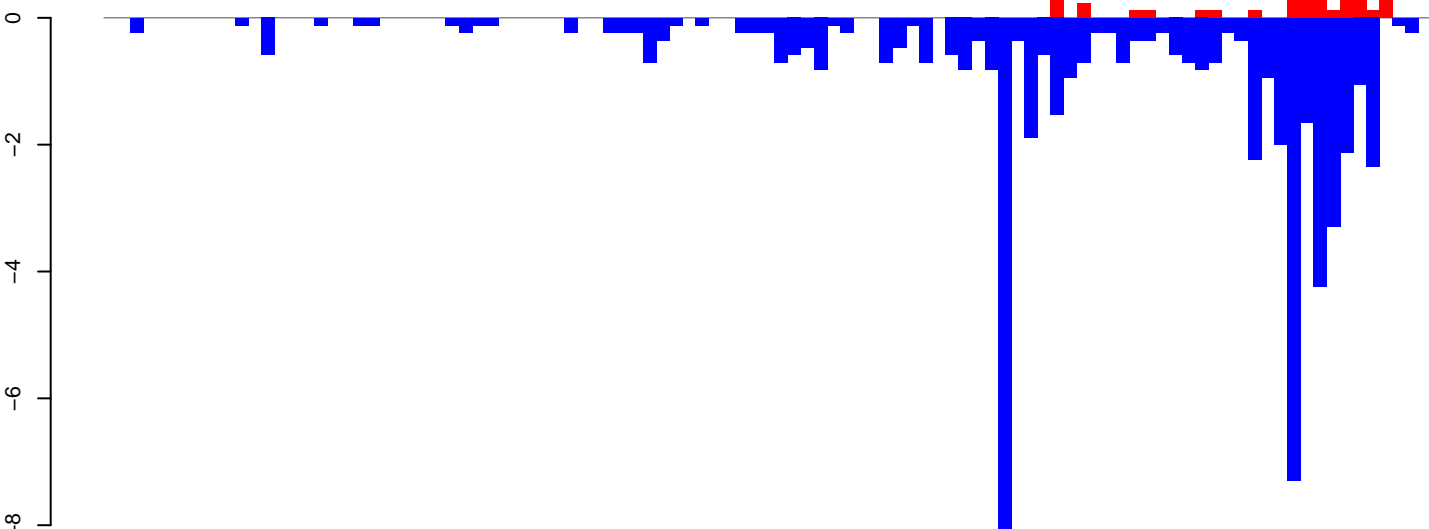
Window size=50, length=5665, TE@hATm-1\_AA:1-5665

AeAeg\_Aag2\_DENV1.18\_23.rep



positive=2, negative=5, total=7

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=6, negative=60, total=66

AeAeg\_Aag2\_DENV1.rep



positive=8, negative=65, total=73

Window size=50, length=5091, TE@Gypsy-5\_AA-LTR-I:1-5091

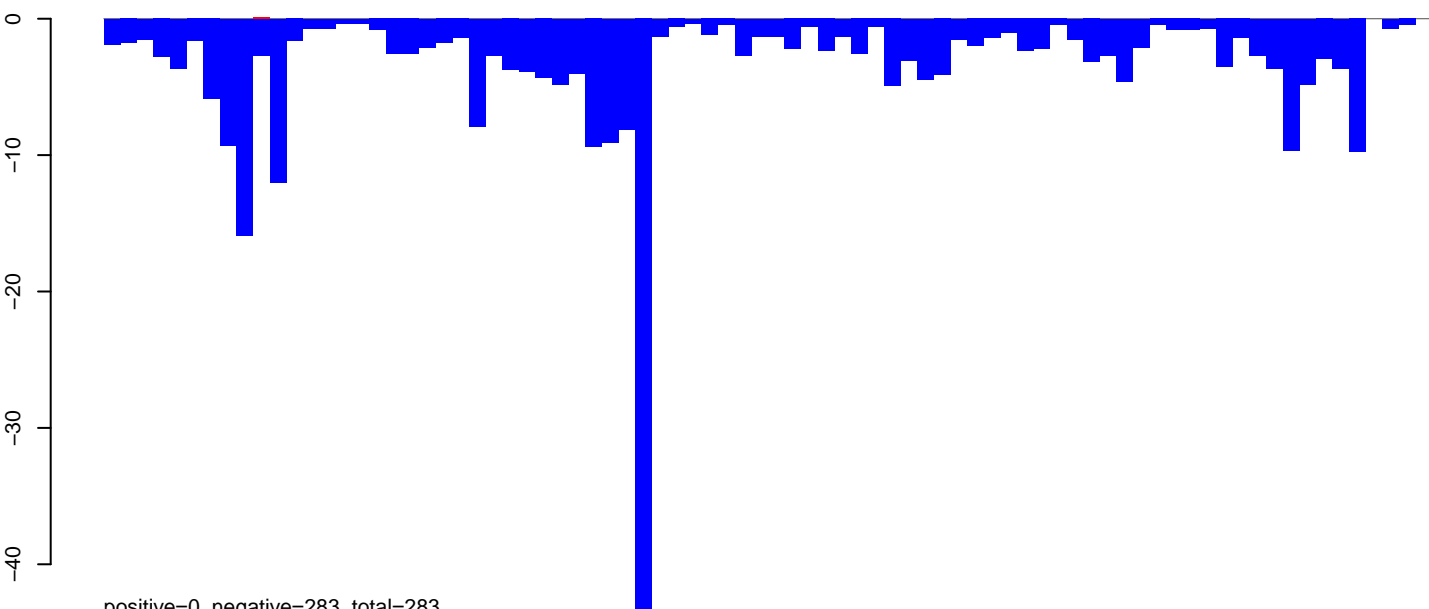
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV1.18\_23.rep



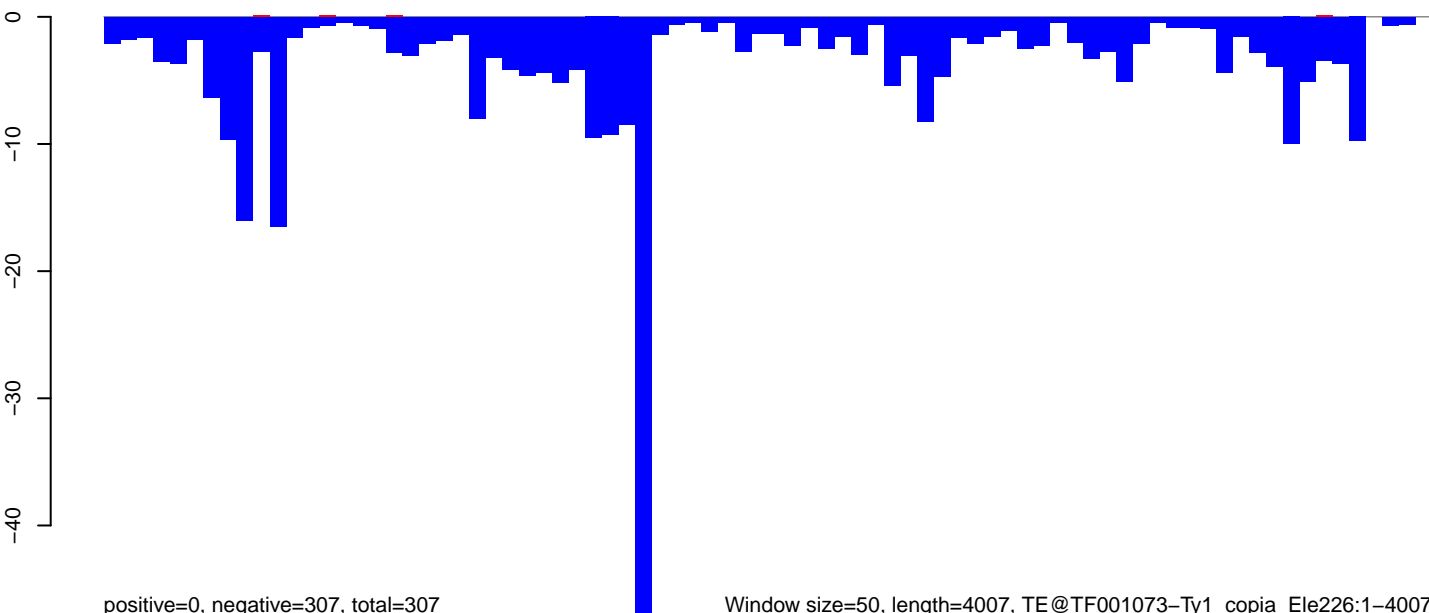
positive=0, negative=24, total=25

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=283, total=283

AeAeg\_Aag2\_DENV1.rep



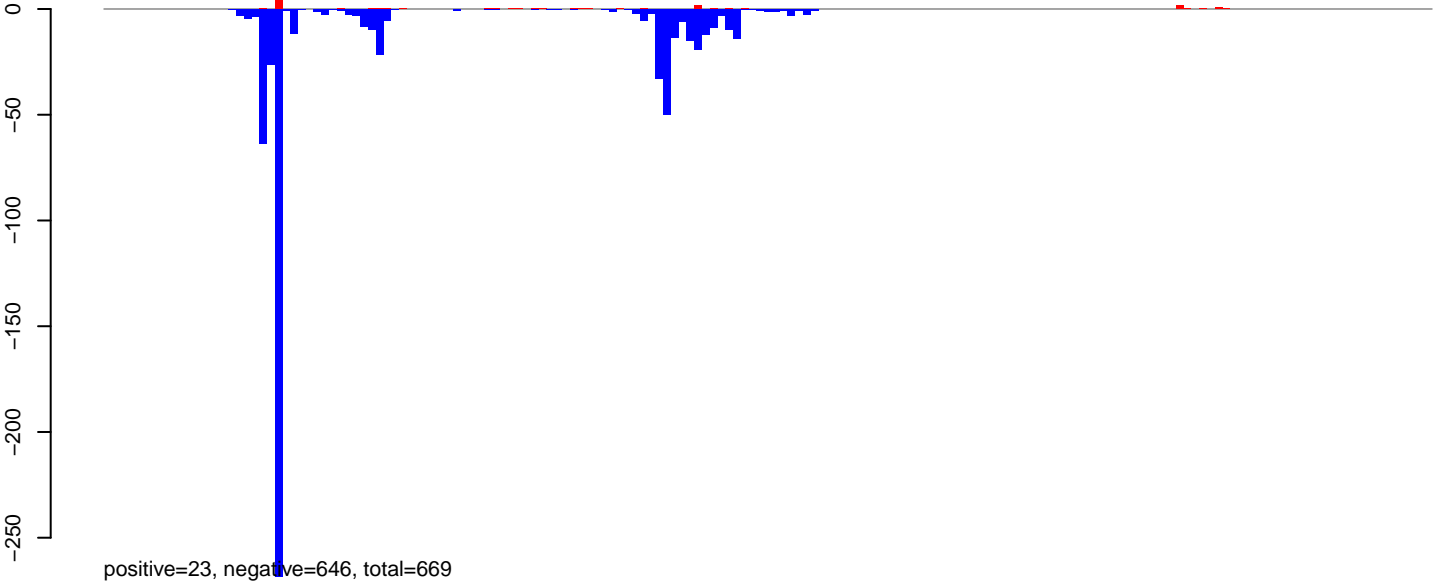
positive=0, negative=307, total=307

Window size=50, length=4007, TE@TF001073-Ty1\_copia\_Ele226:1-4007

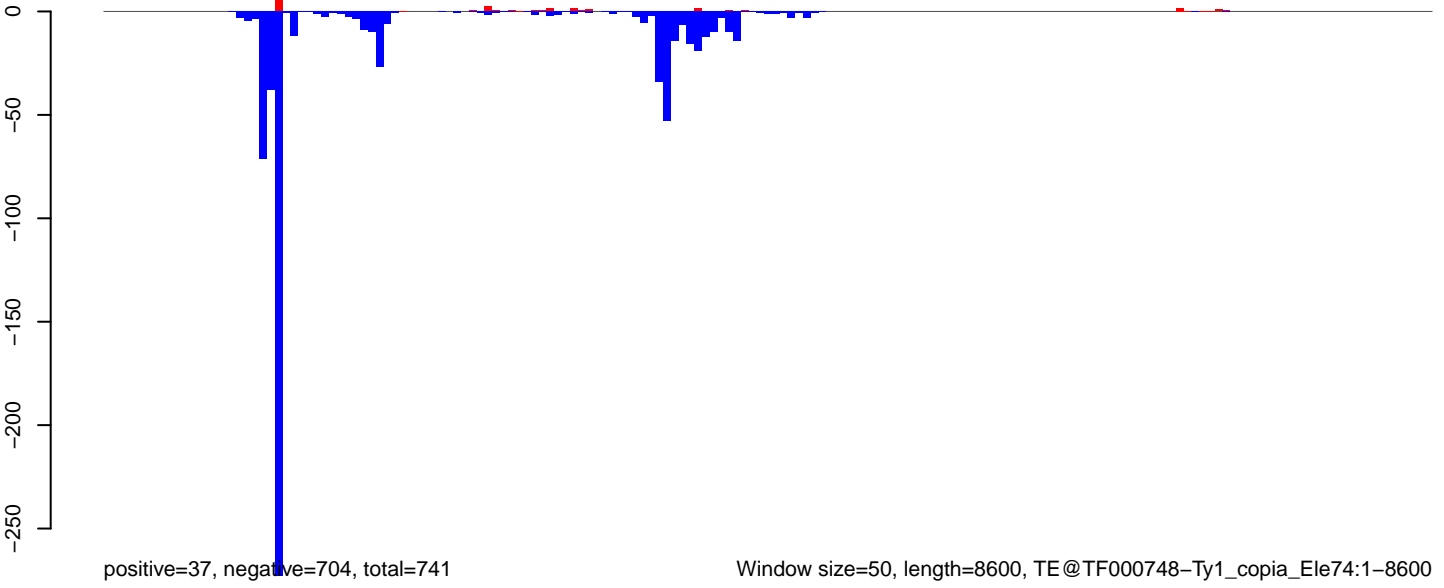
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



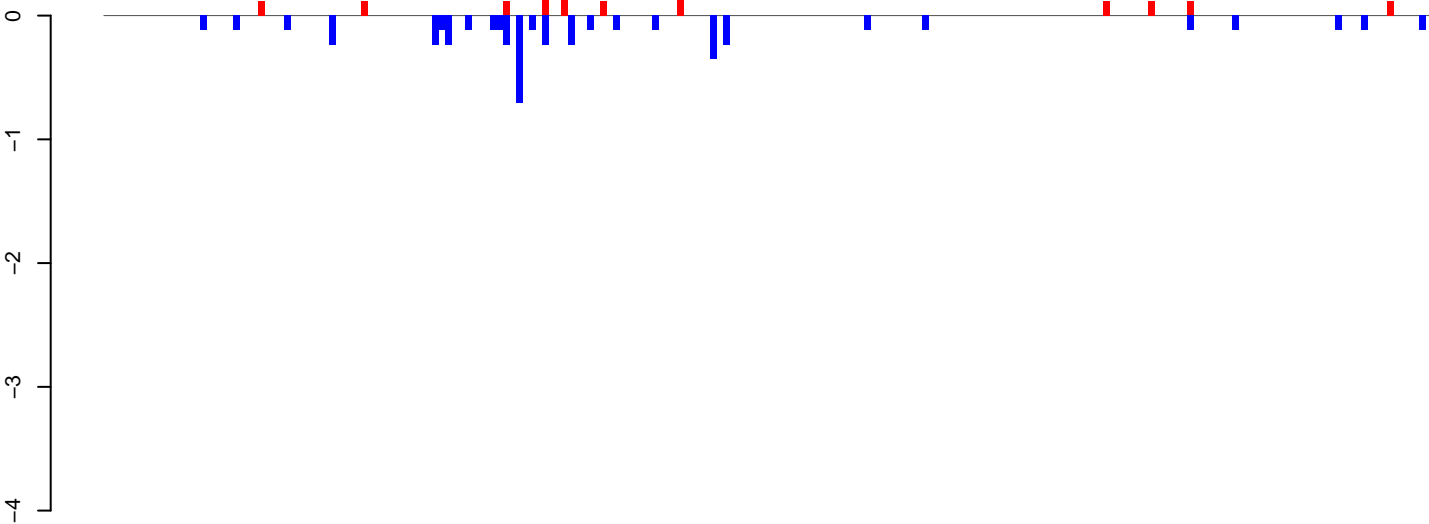
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600

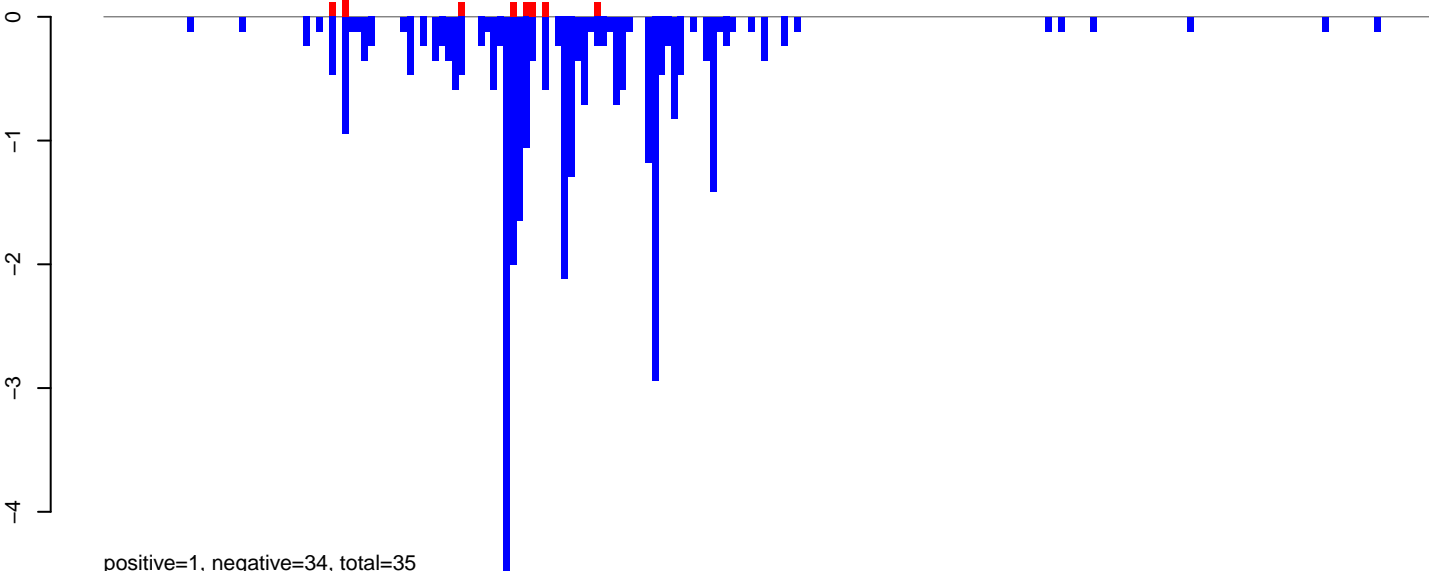
0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV1.18\_23.rep



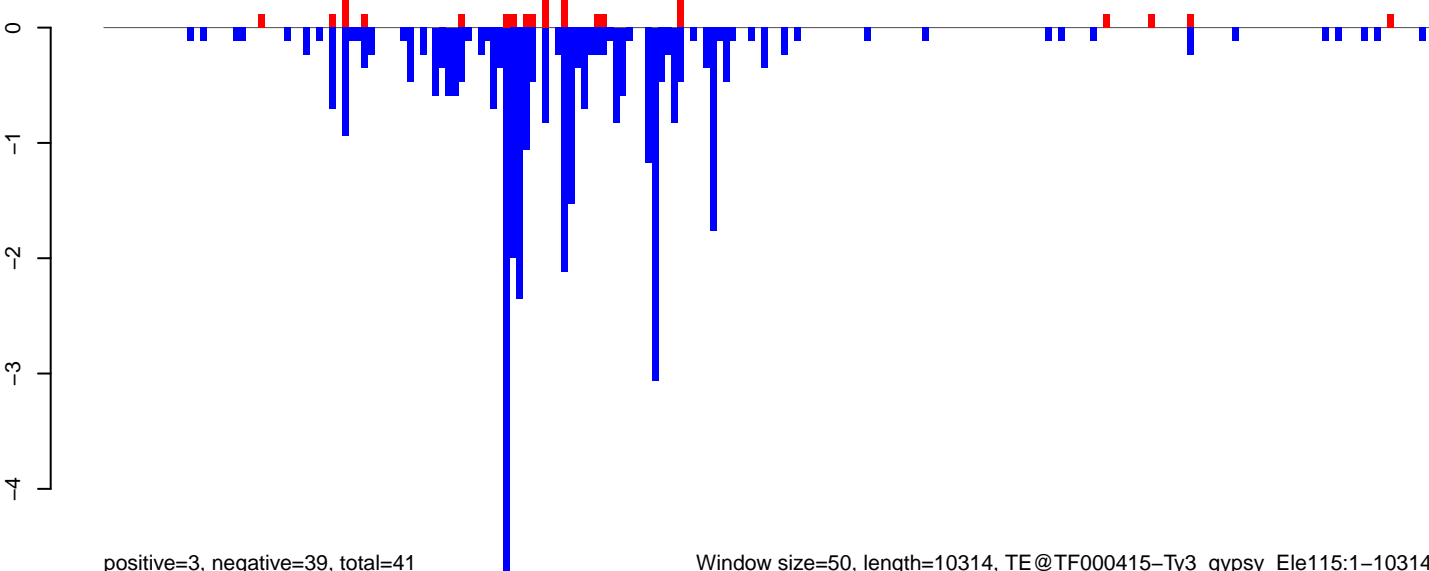
positive=2, negative=5, total=7

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=34, total=35

AeAeg\_Aag2\_DENV1.rep



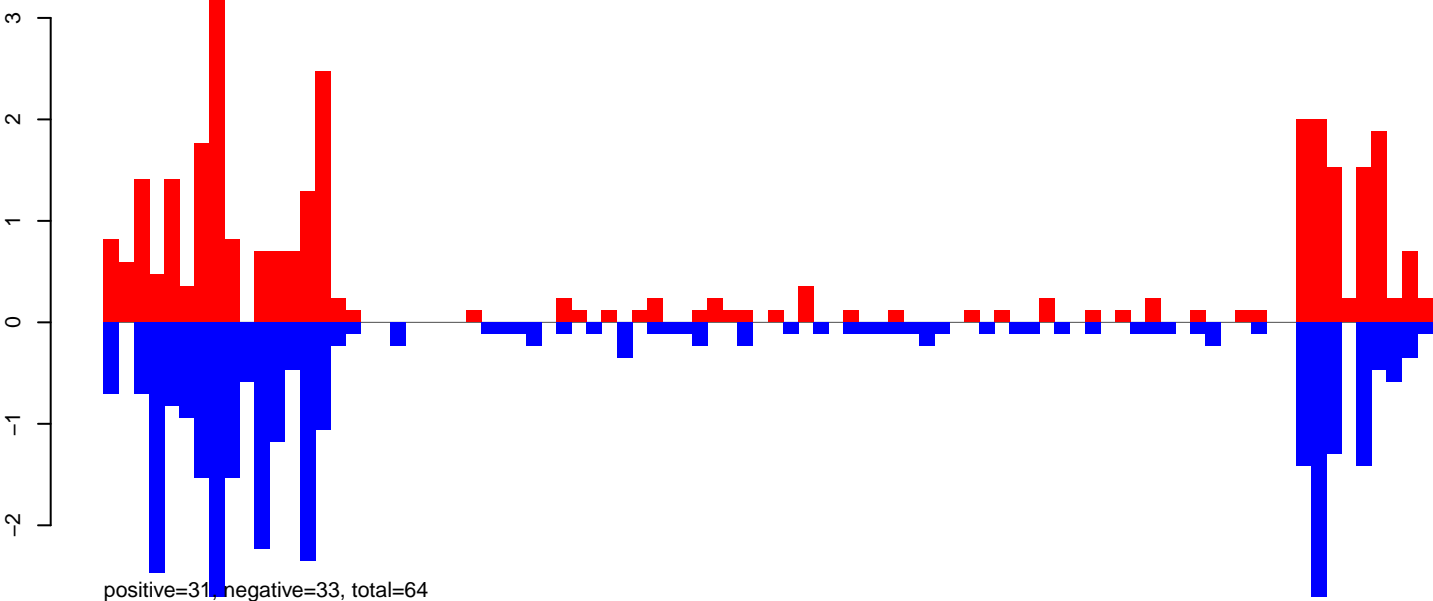
positive=3, negative=39, total=41

Window size=50, length=10314, TE@TF000415-Ty3\_gypsy\_Ele115:1-10314

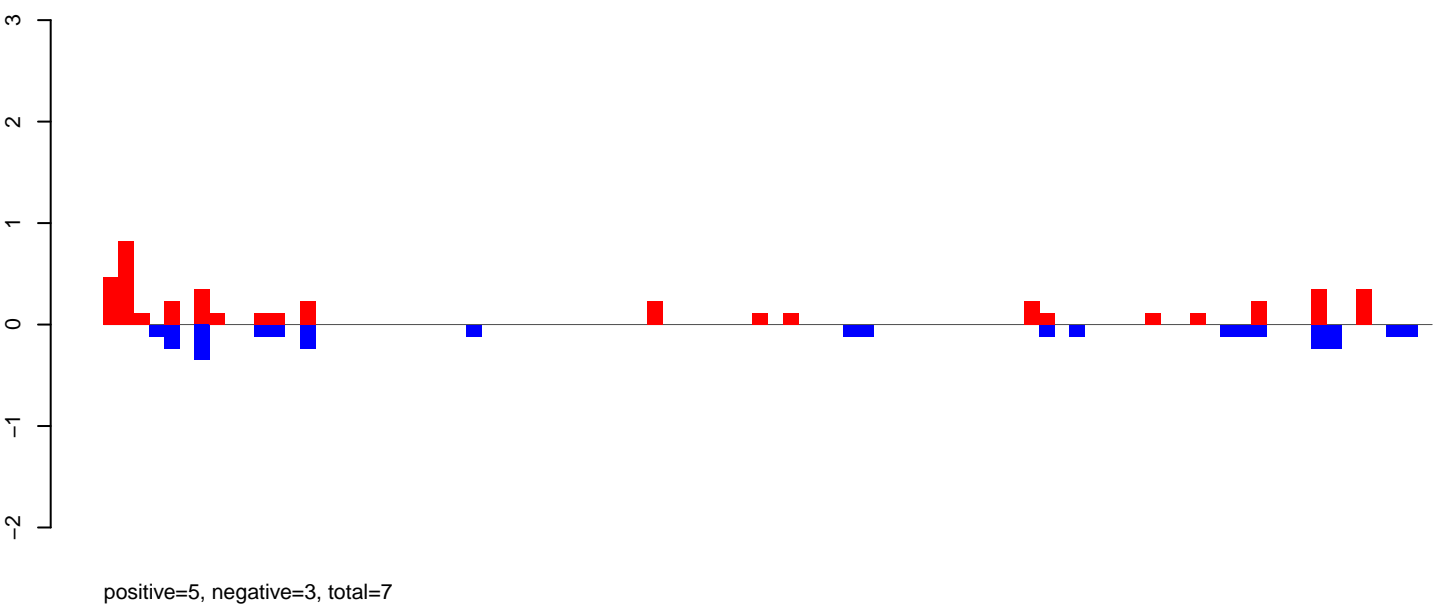
0 2000 4000 6000 8000 10000



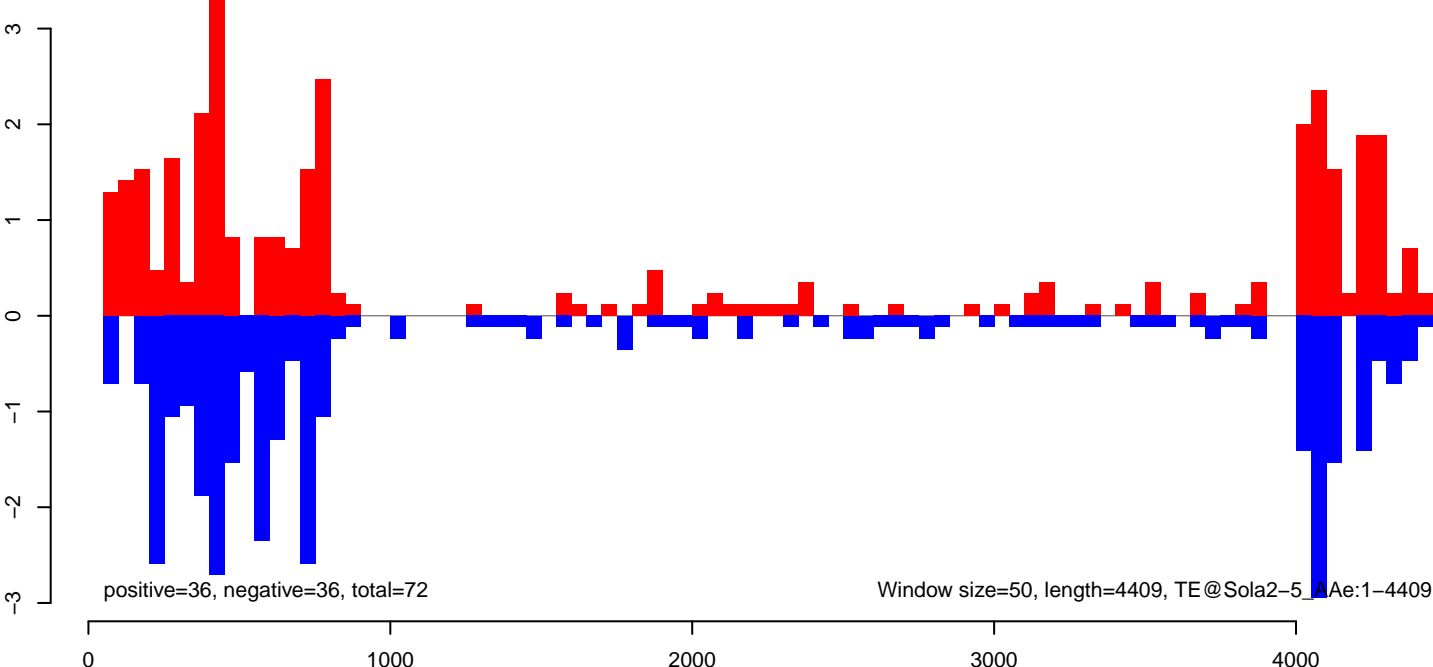
AeAeg\_Aag2\_DENV1.18\_23.rep



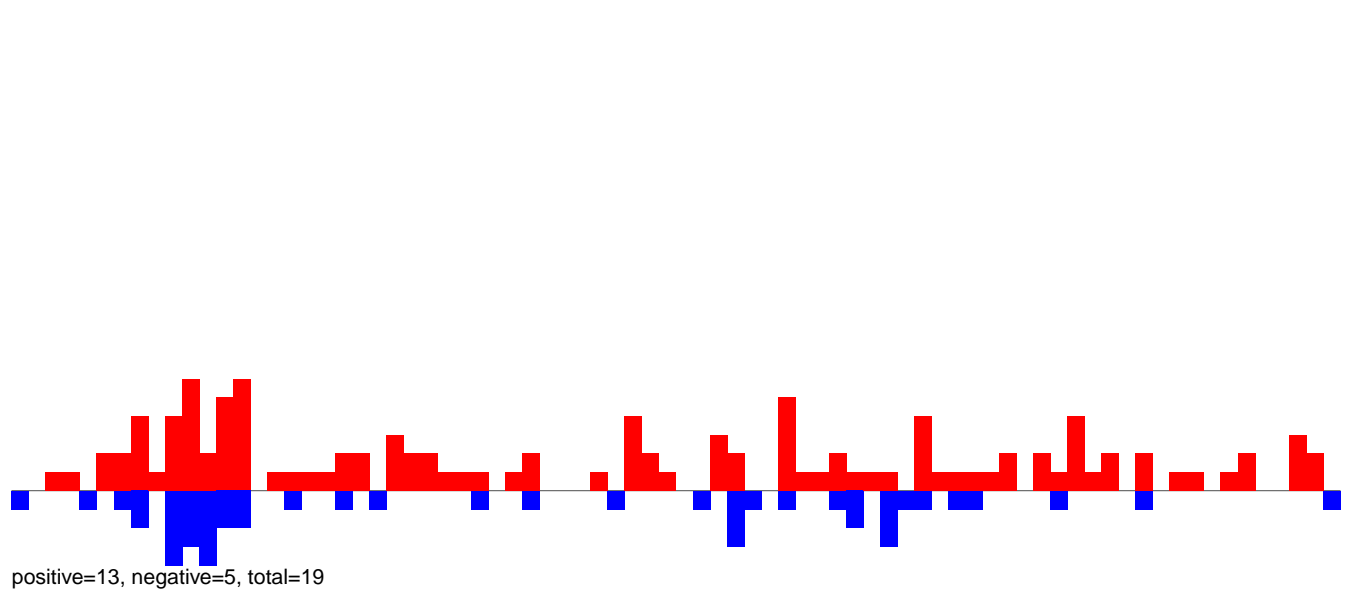
AeAeg\_Aag2\_DENV1.24\_35.rep



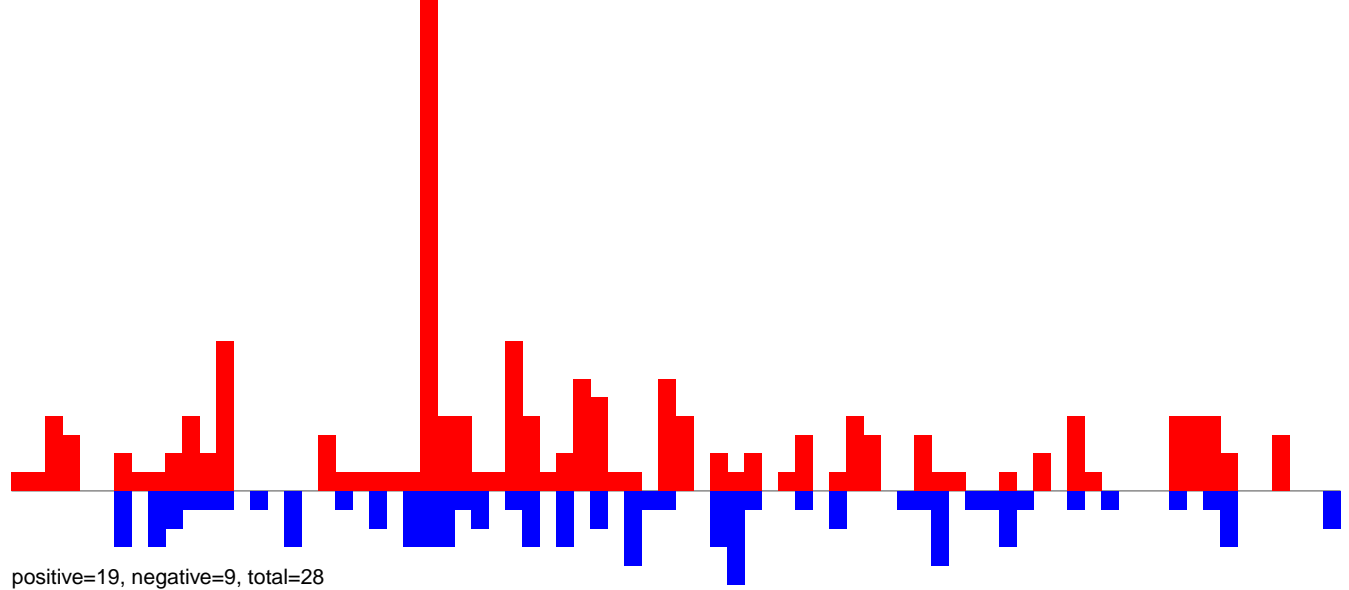
AeAeg\_Aag2\_DENV1.rep



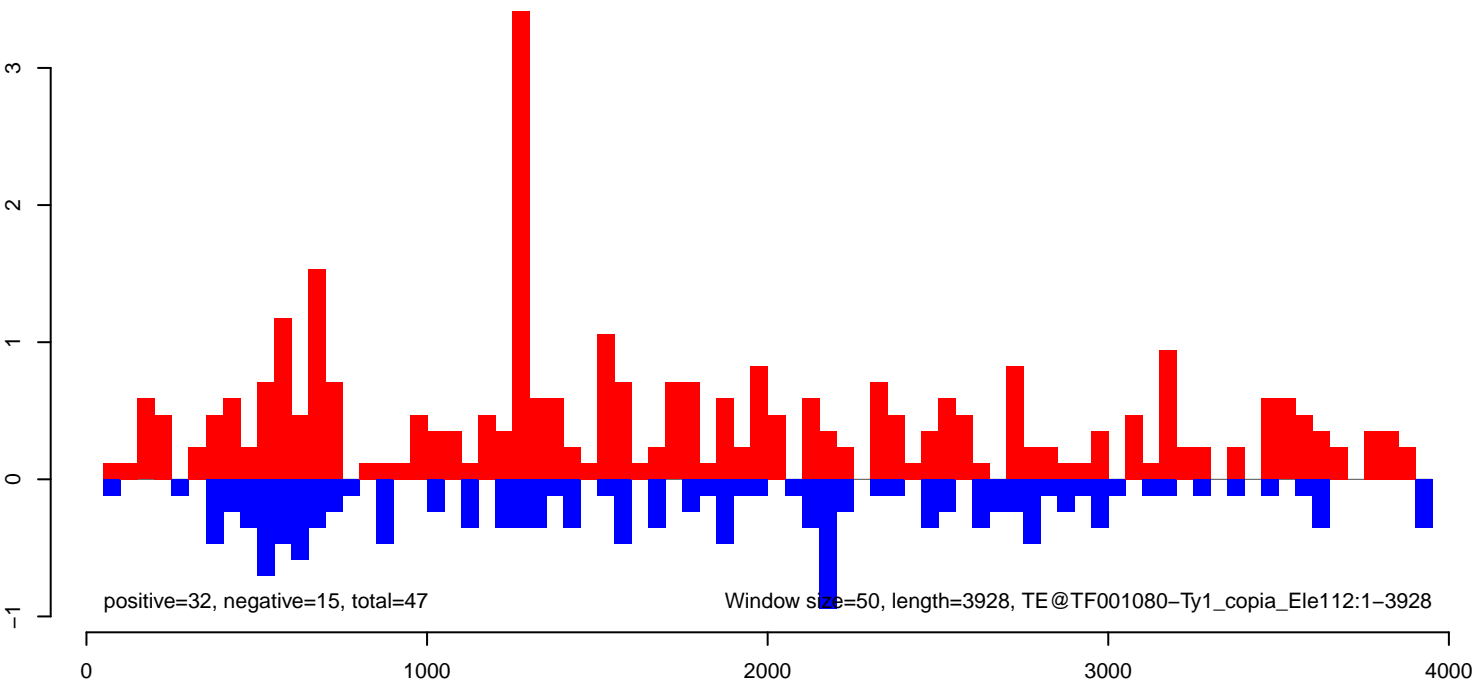
AeAeg\_Aag2\_DENV1.18\_23.rep



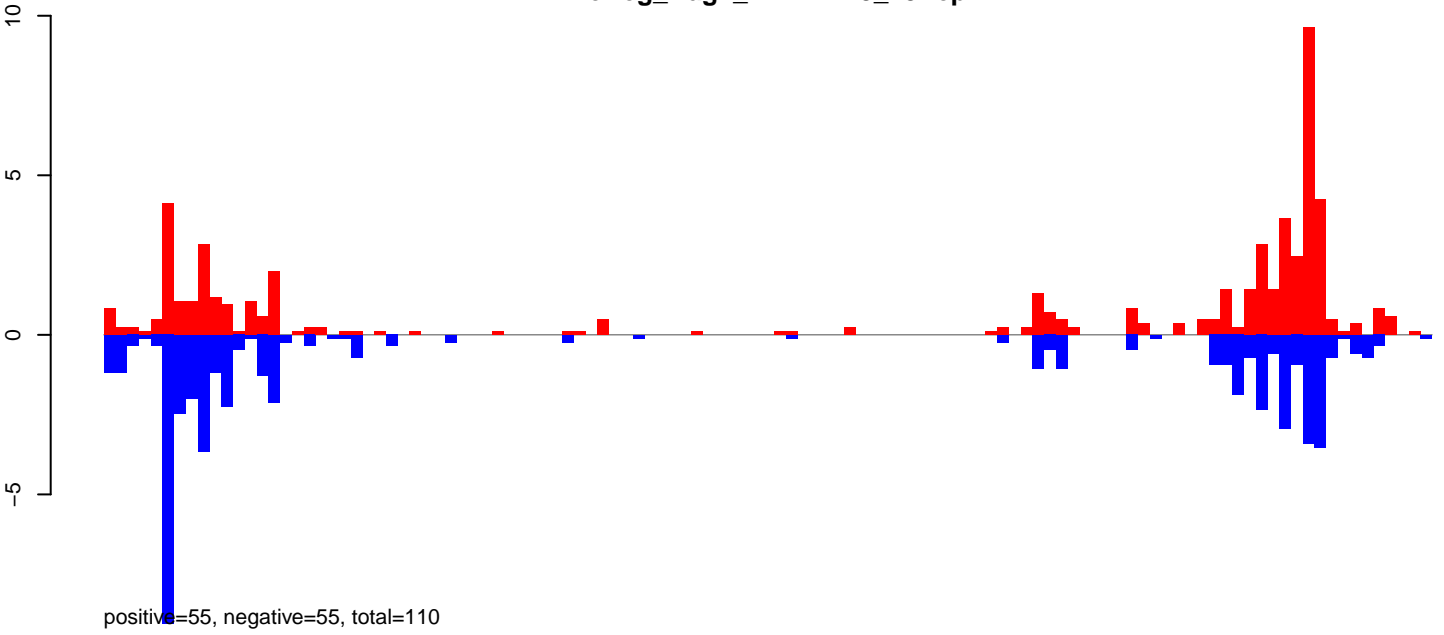
AeAeg\_Aag2\_DENV1.24\_35.rep



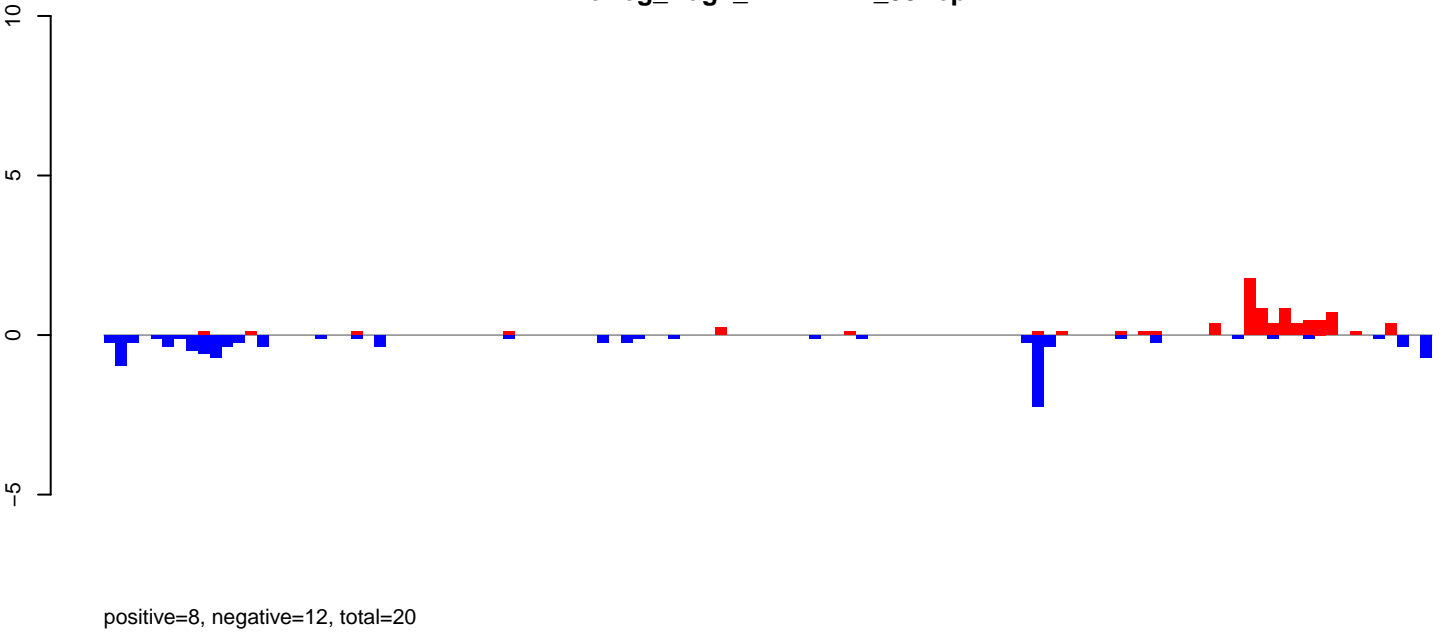
AeAeg\_Aag2\_DENV1.rep



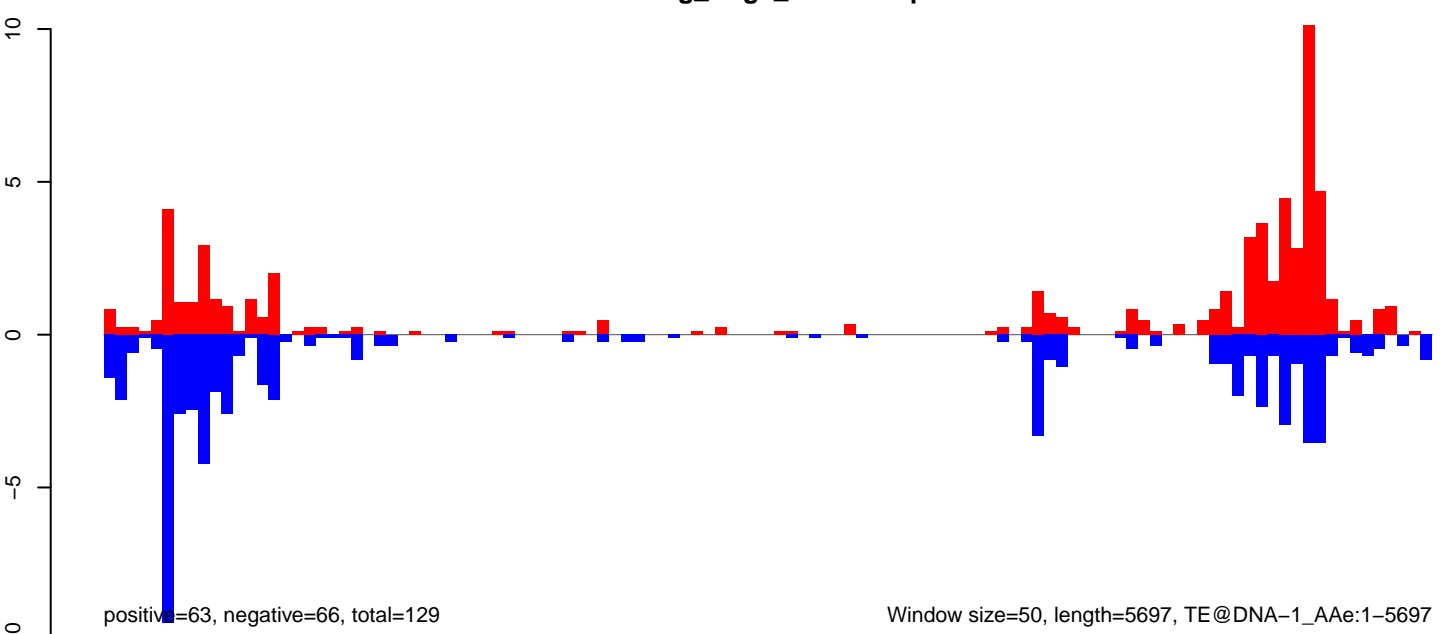
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

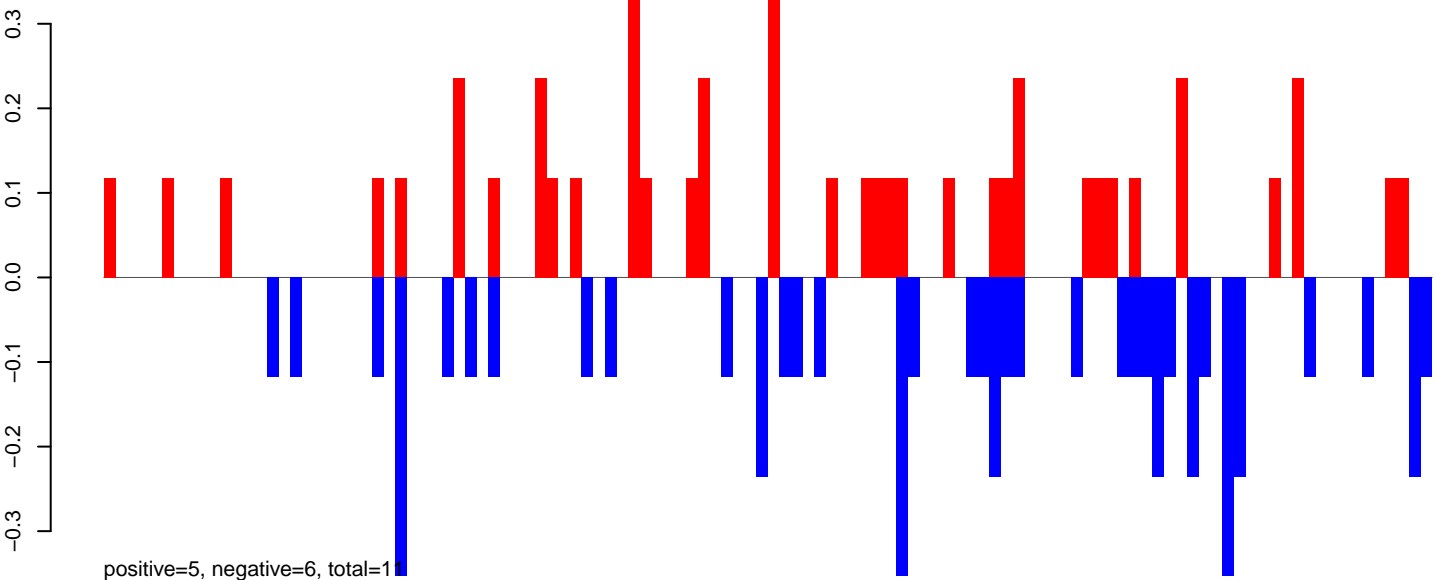


AeAeg\_Aag2\_DENV1.rep

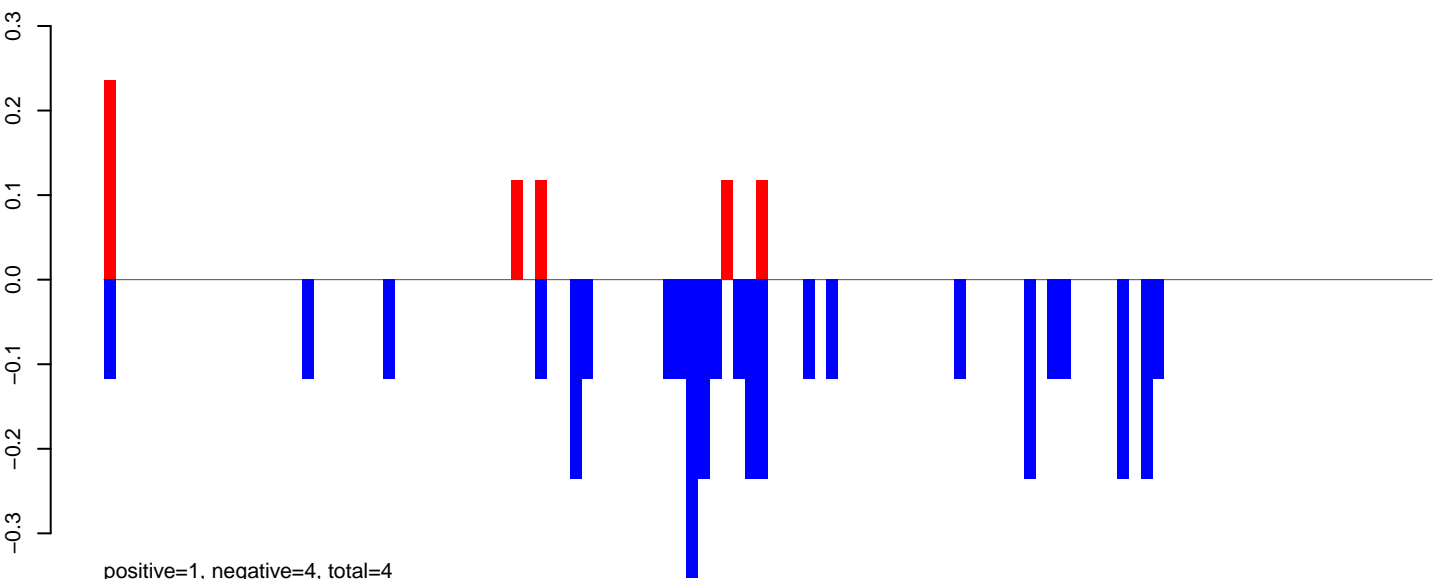


Window size=50, length=5697, TE@DNA-1\_AAg:1-5697

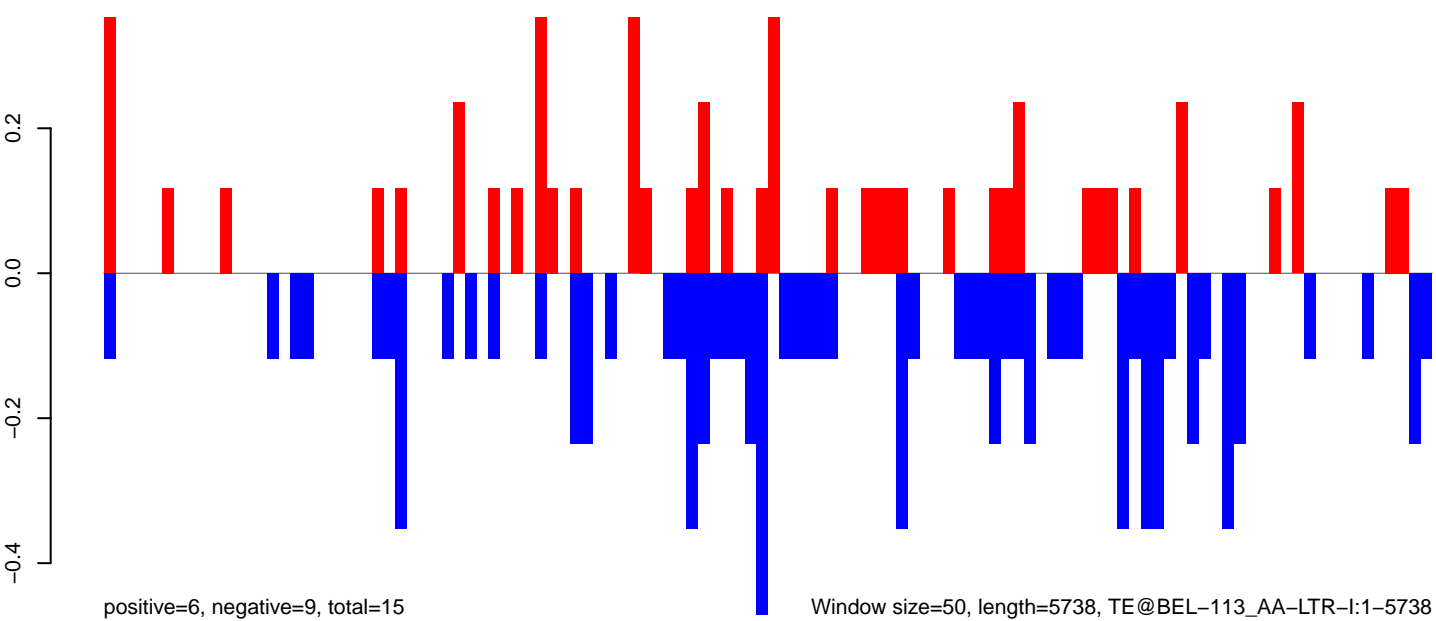
**AeAeg\_Aag2\_DENV1.18\_23.rep**



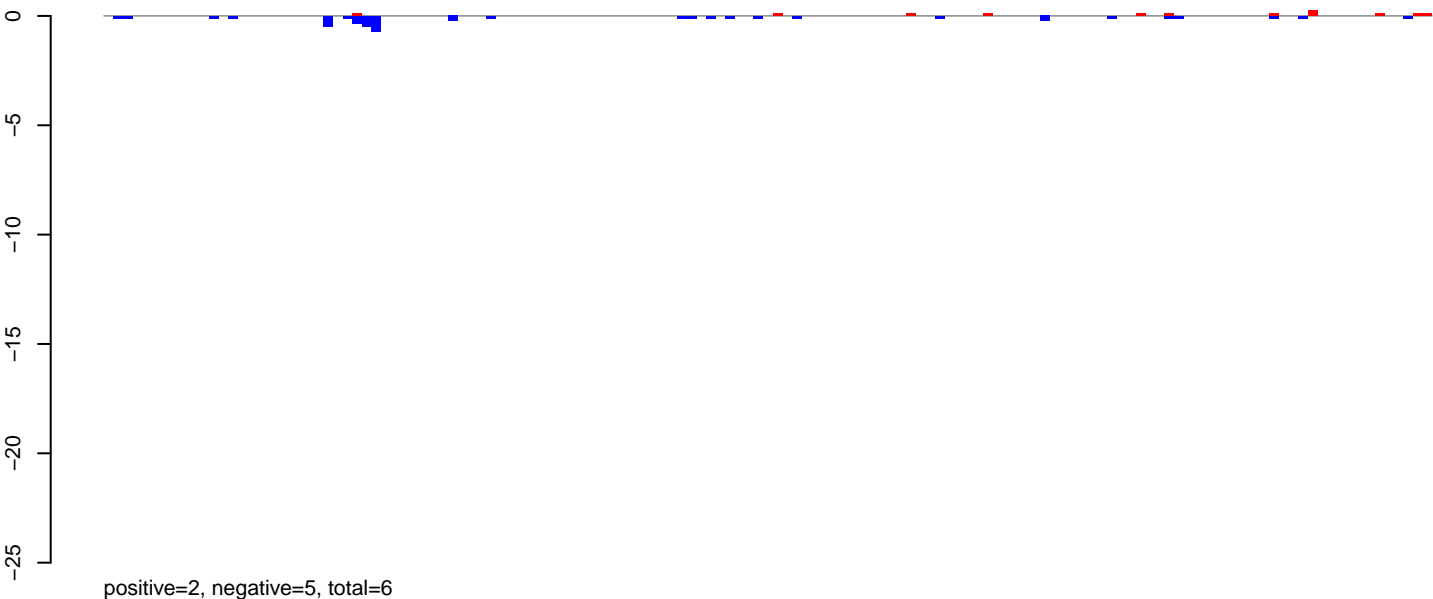
**AeAeg\_Aag2\_DENV1.24\_35.rep**



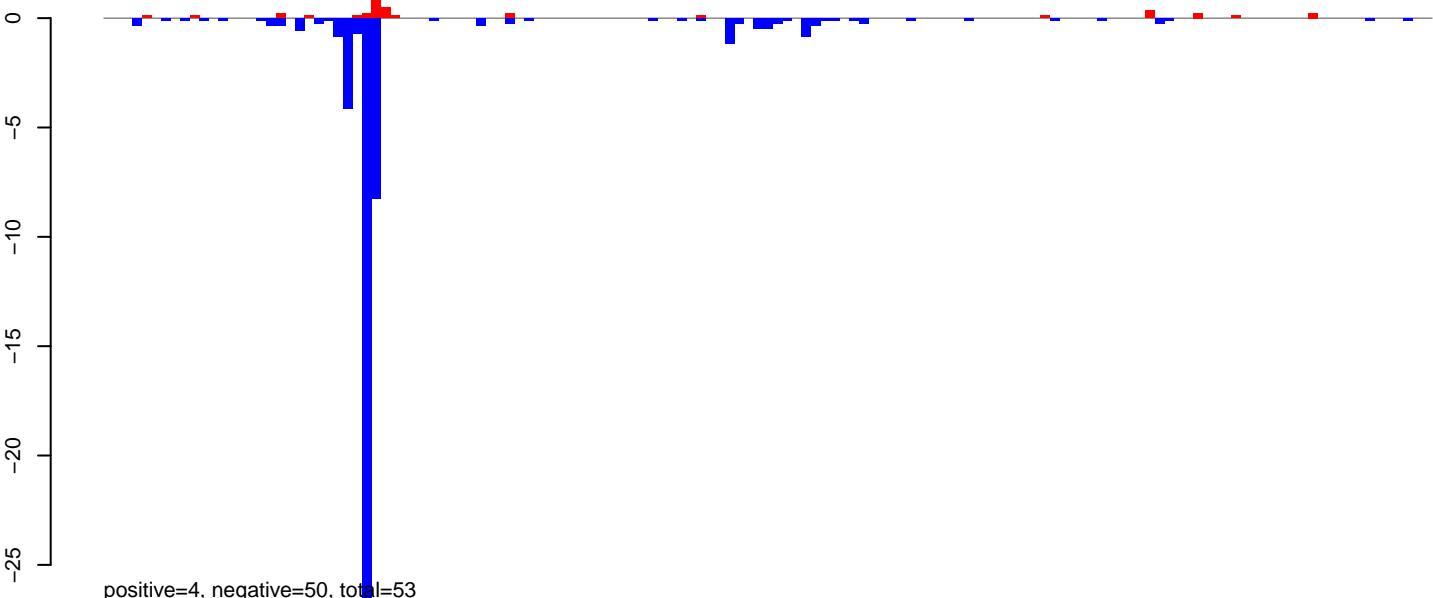
**AeAeg\_Aag2\_DENV1.rep**



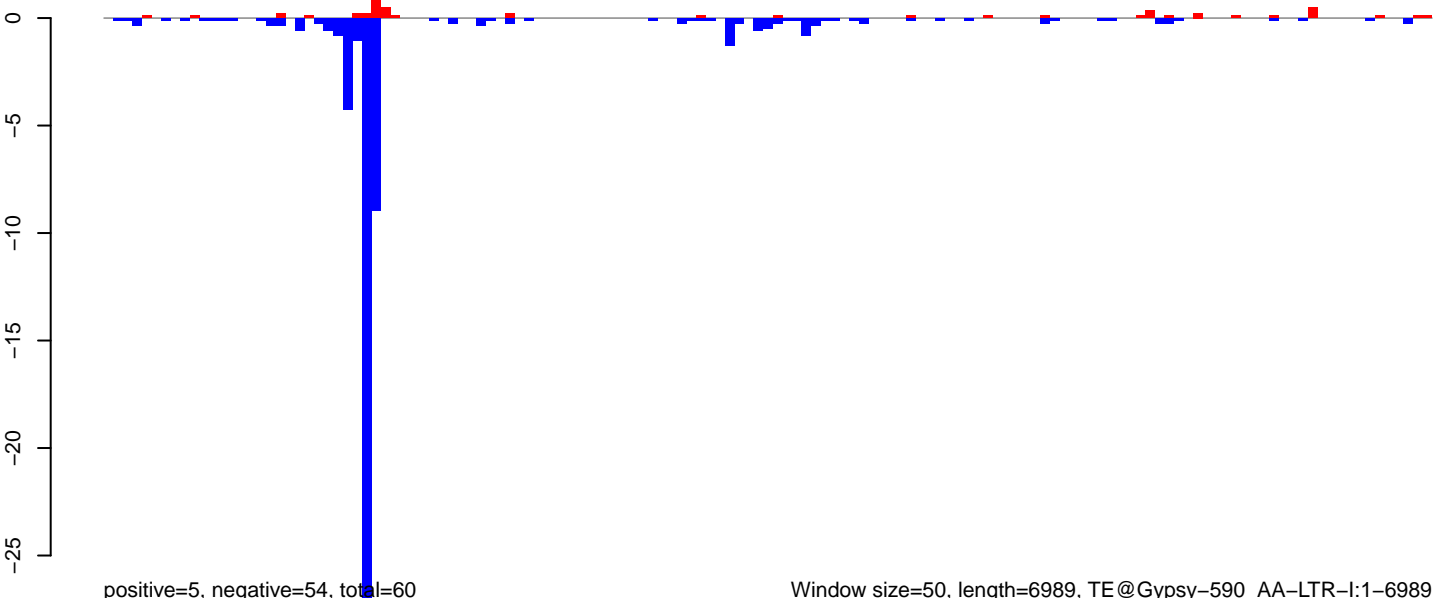
AeAeg\_Aag2\_DENV1.18\_23.rep



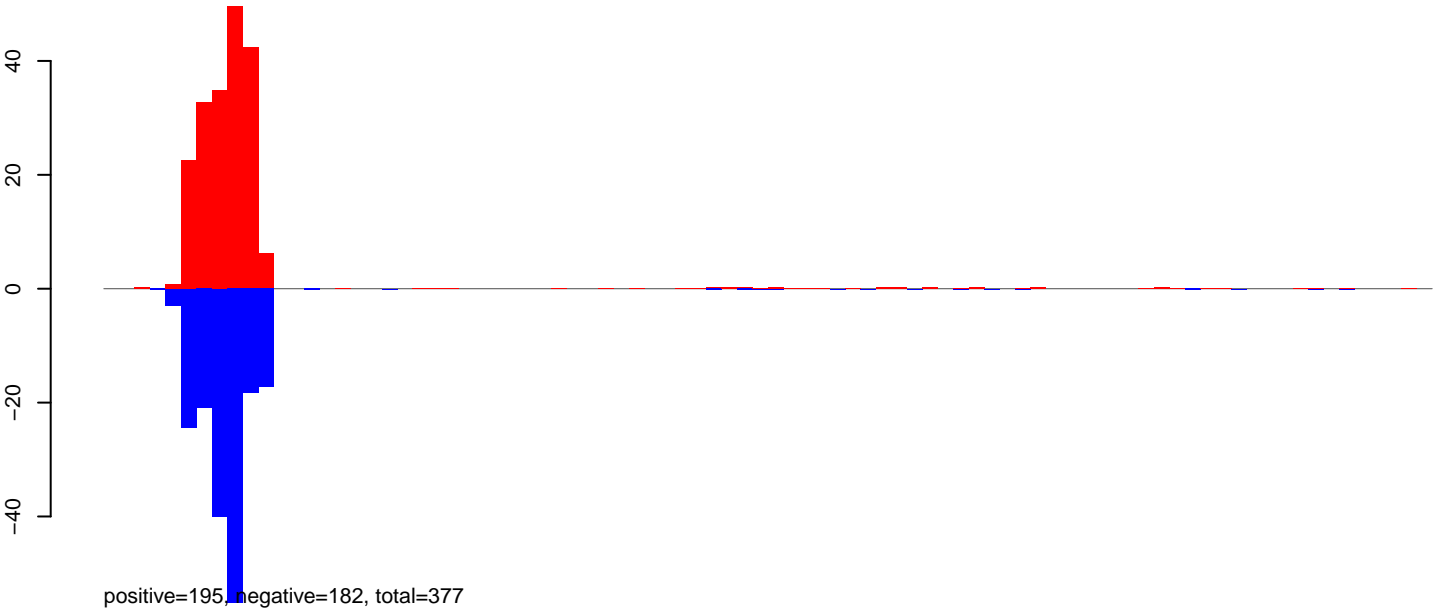
AeAeg\_Aag2\_DENV1.24\_35.rep



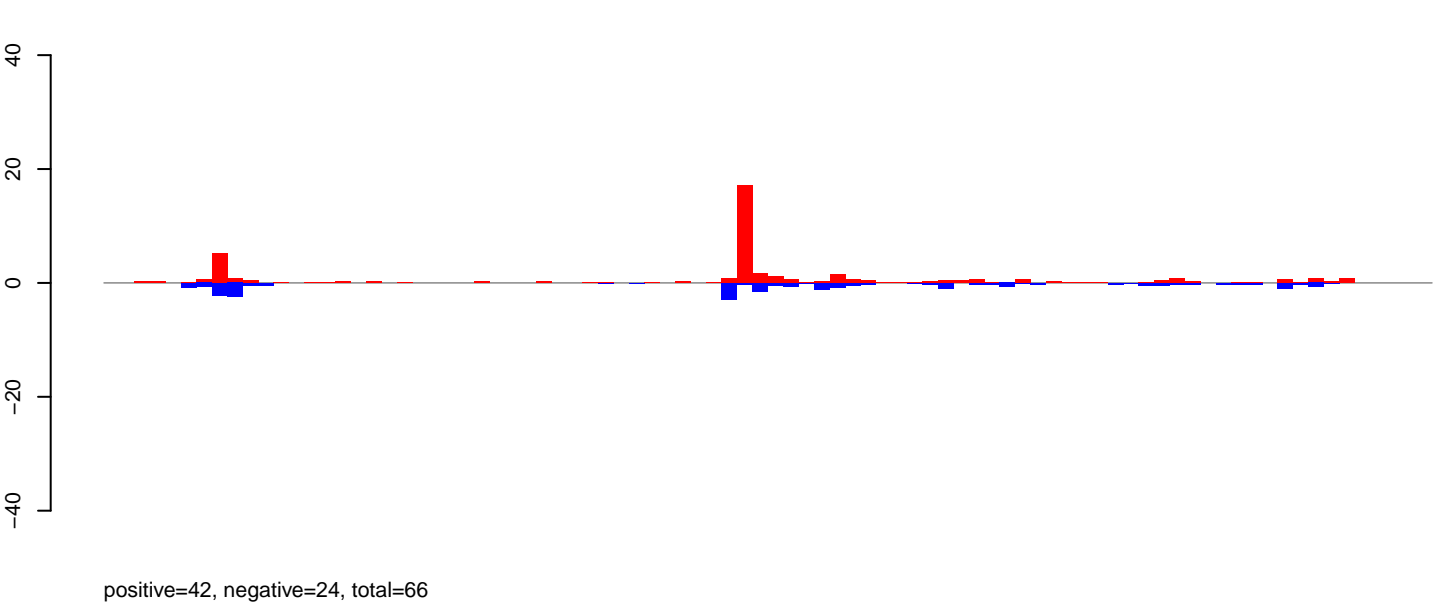
AeAeg\_Aag2\_DENV1.rep



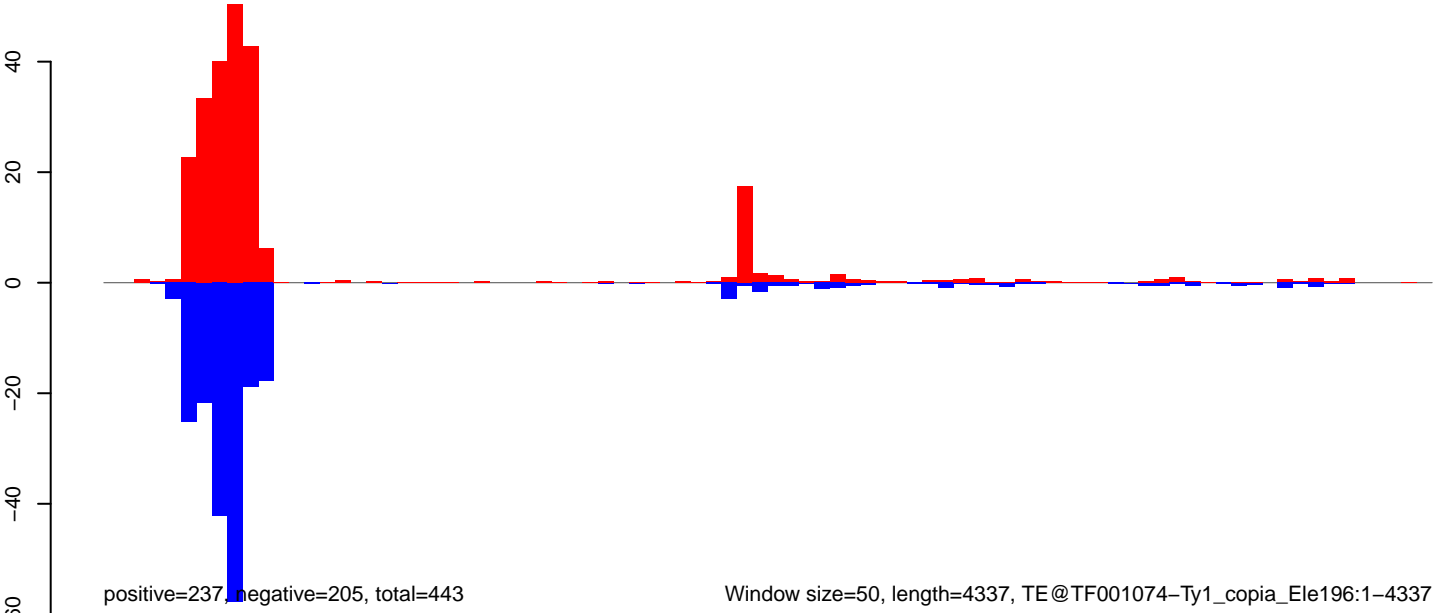
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



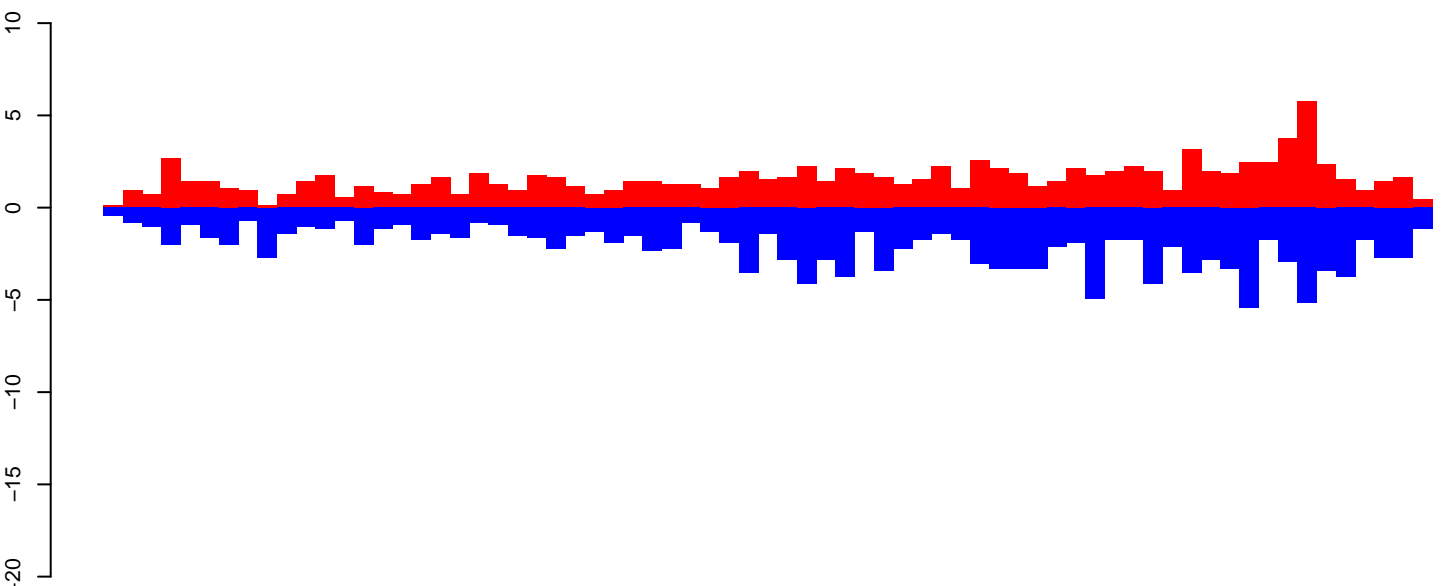
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

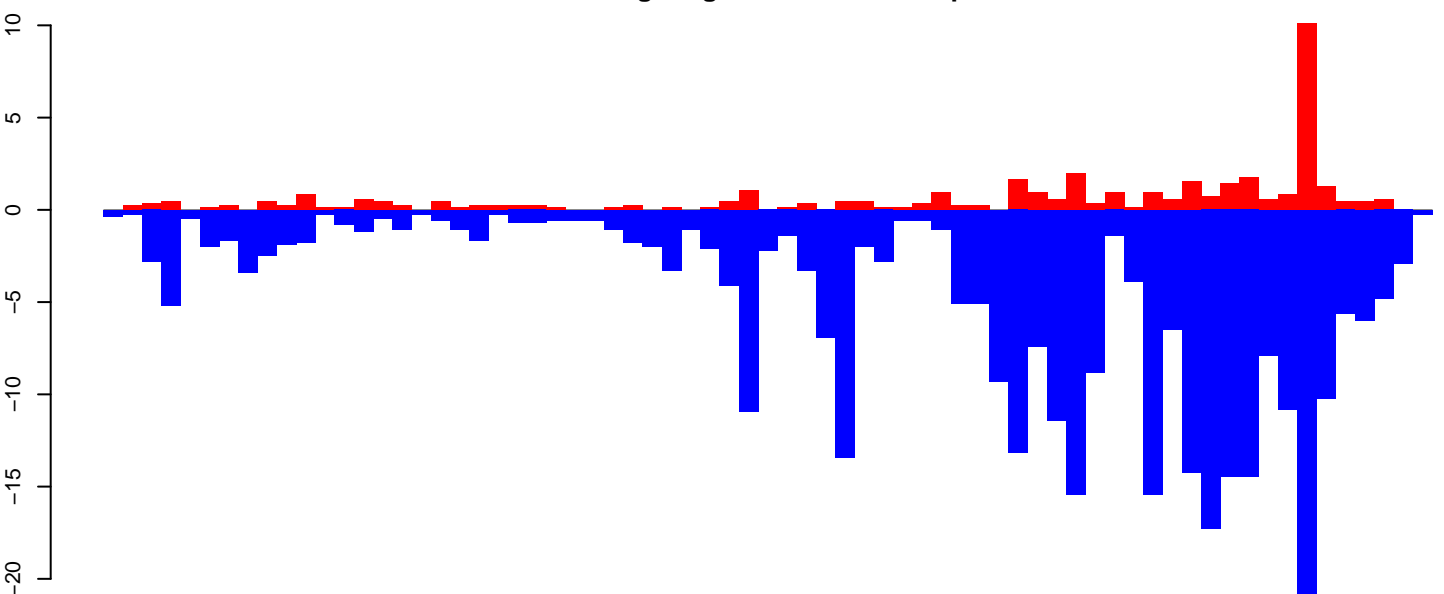
0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV1.18\_23.rep



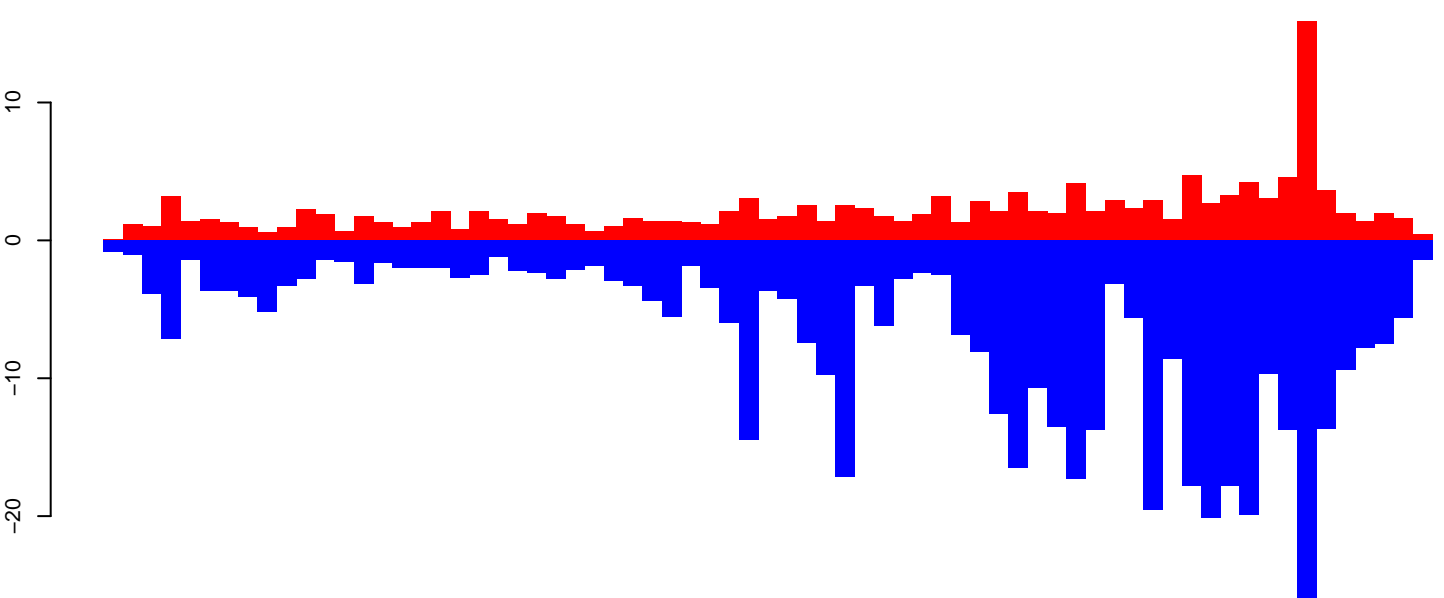
positive=110, negative=151, total=261

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=40, negative=328, total=368

AeAeg\_Aag2\_DENV1.rep

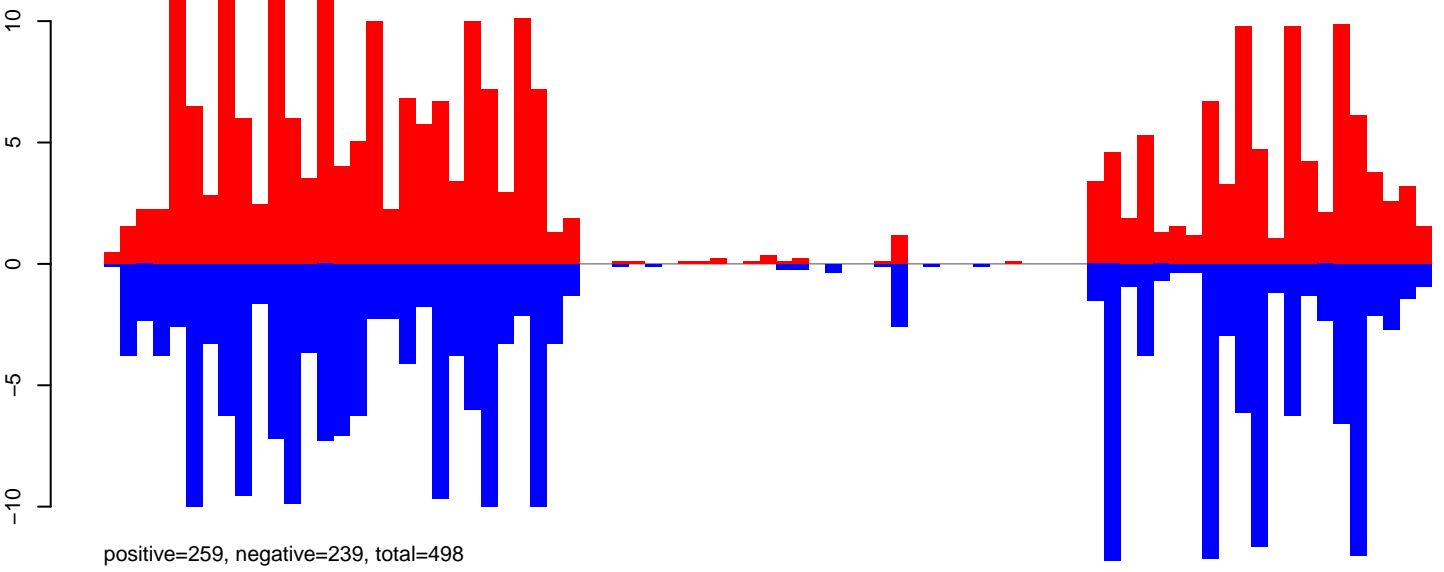


positive=149, negative=479, total=629

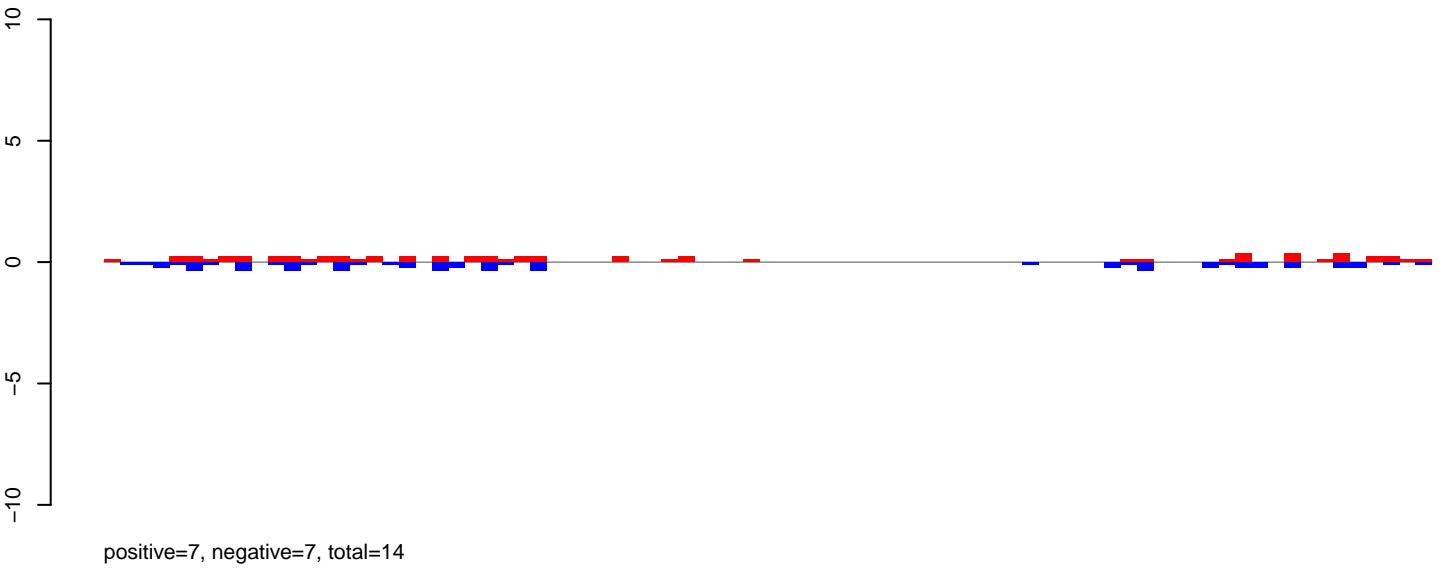
Window size=50, length=3464, TE@JAM1:1-3464

0 500 1000 1500 2000 2500 3000 3500

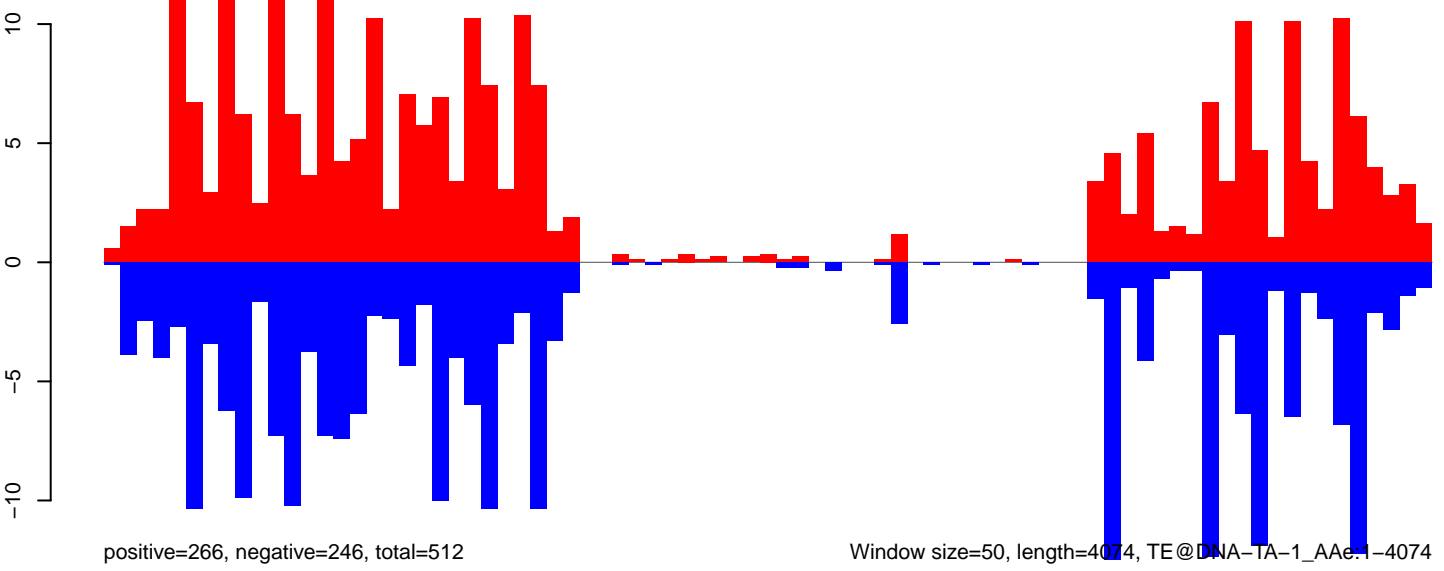
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

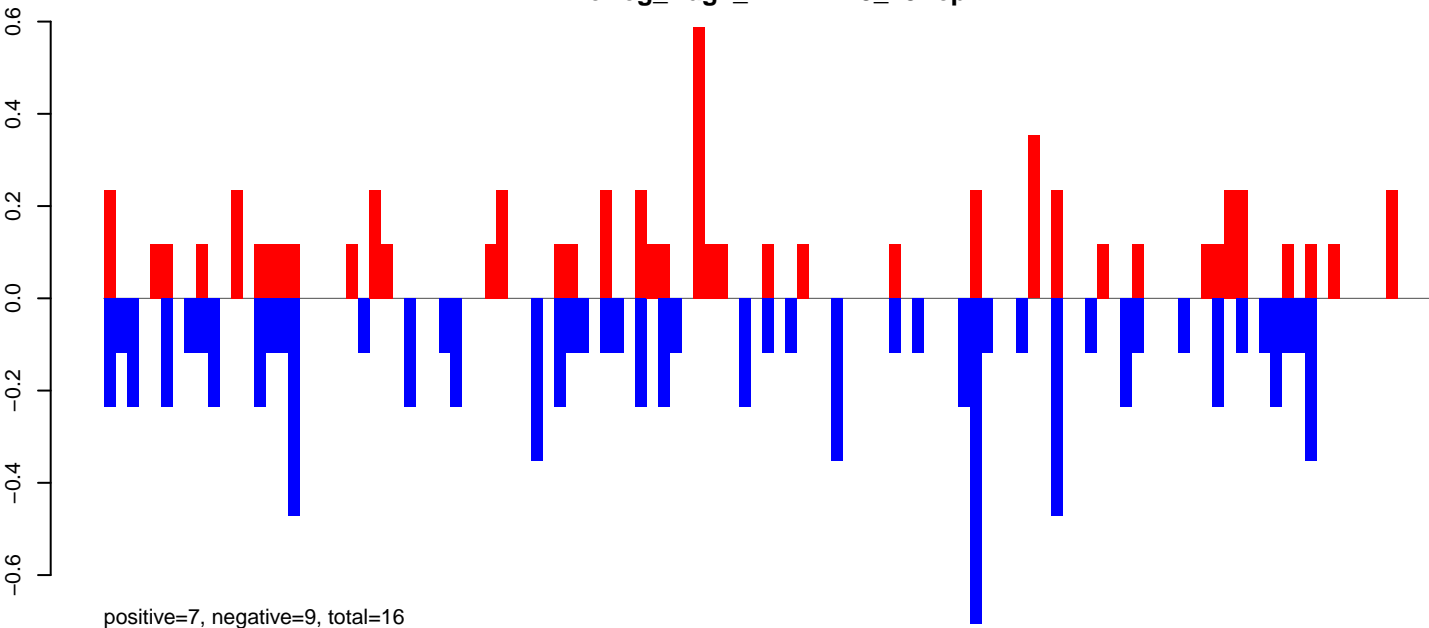


Window size=50, length=4074, TE@DNA-TA-1\_AAg.1-4074

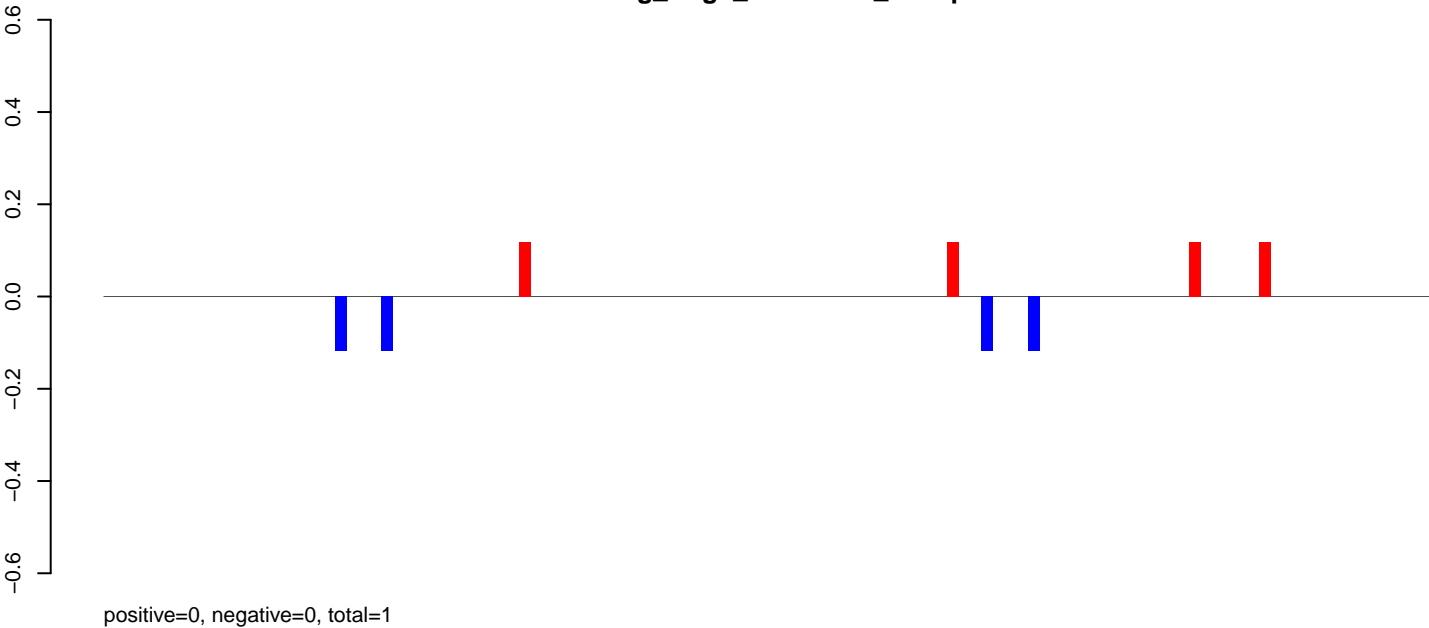
0 1000 2000 3000 4000



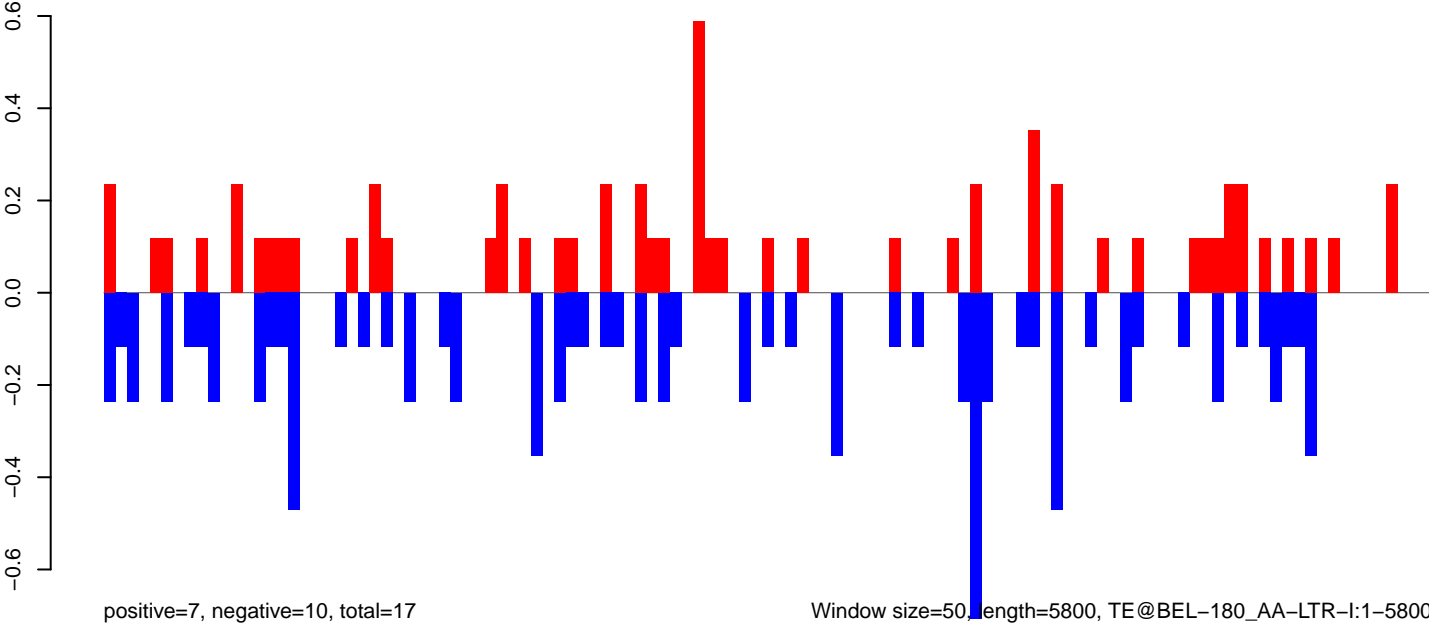
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

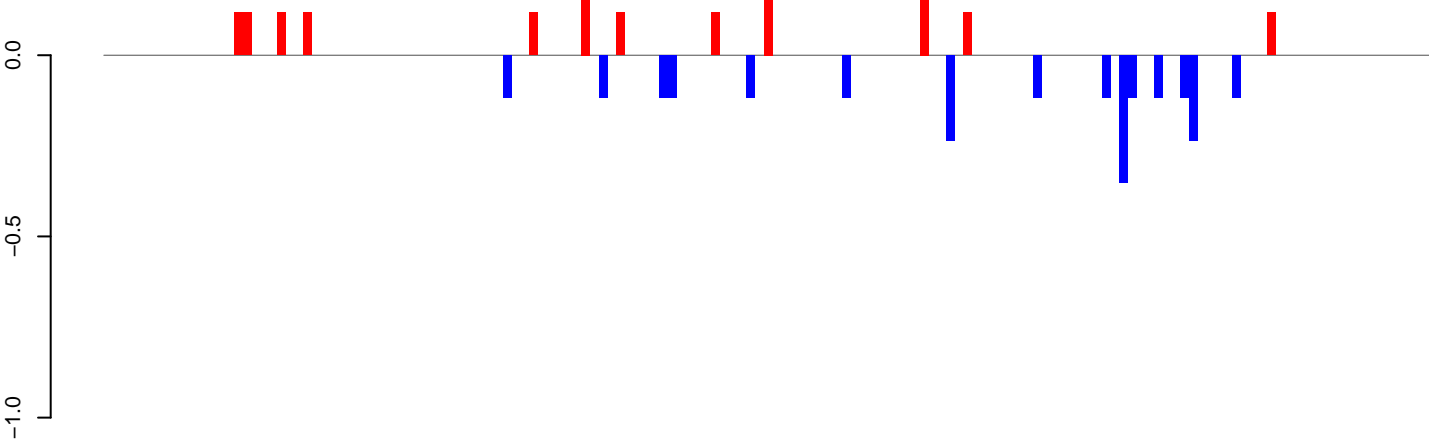


AeAeg\_Aag2\_DENV1.rep



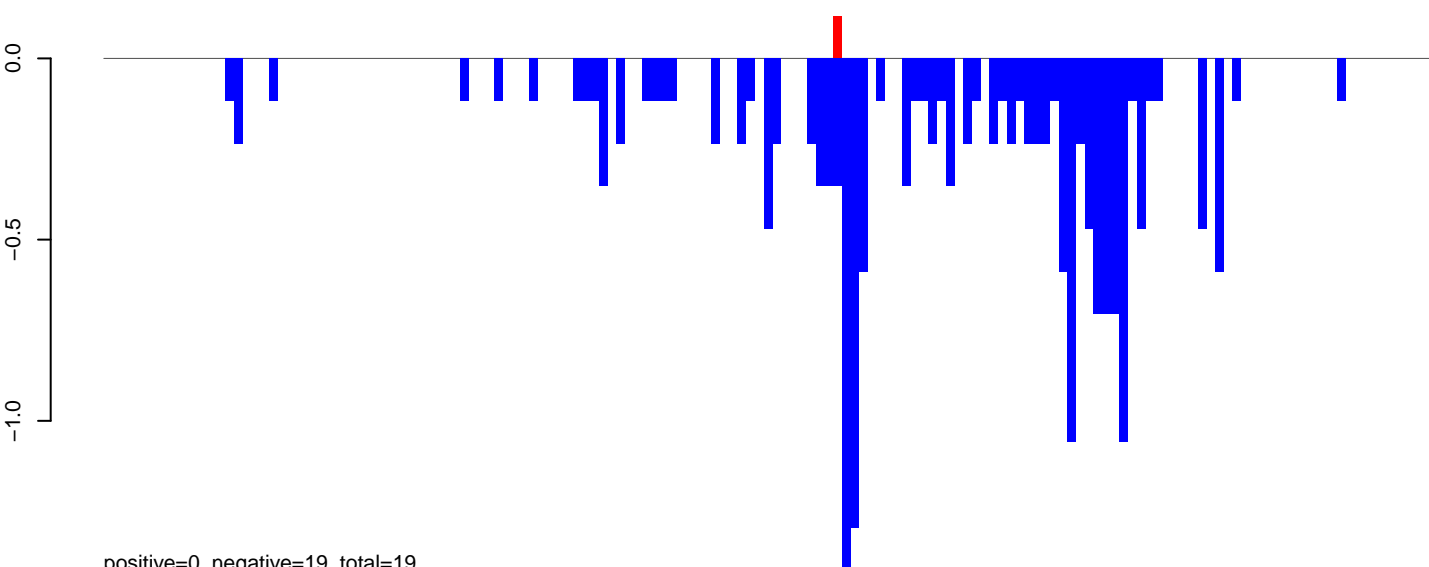
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



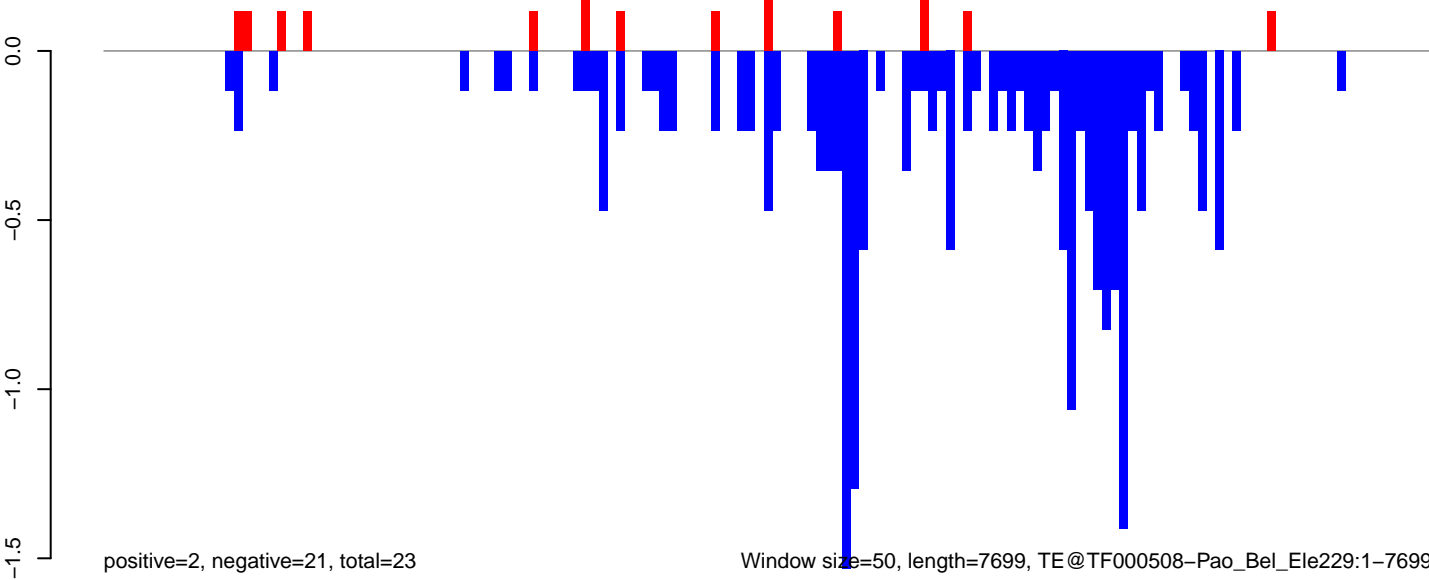
positive=2, negative=2, total=4

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=19, total=19

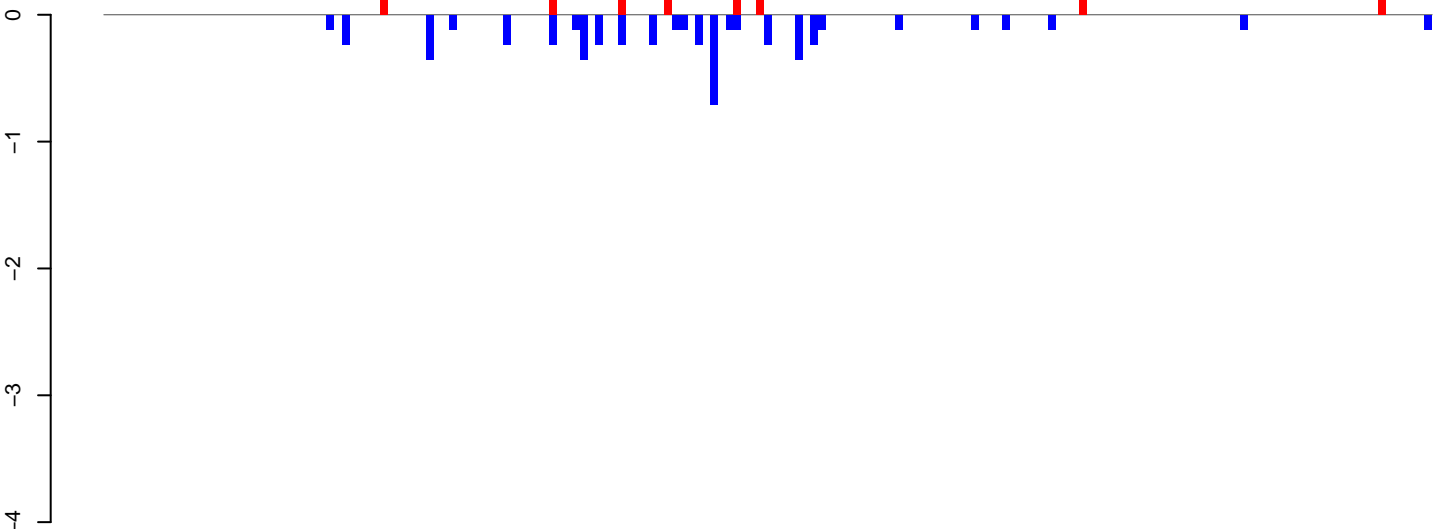
**AeAeg\_Aag2\_DENV1.rep**



positive=2, negative=21, total=23

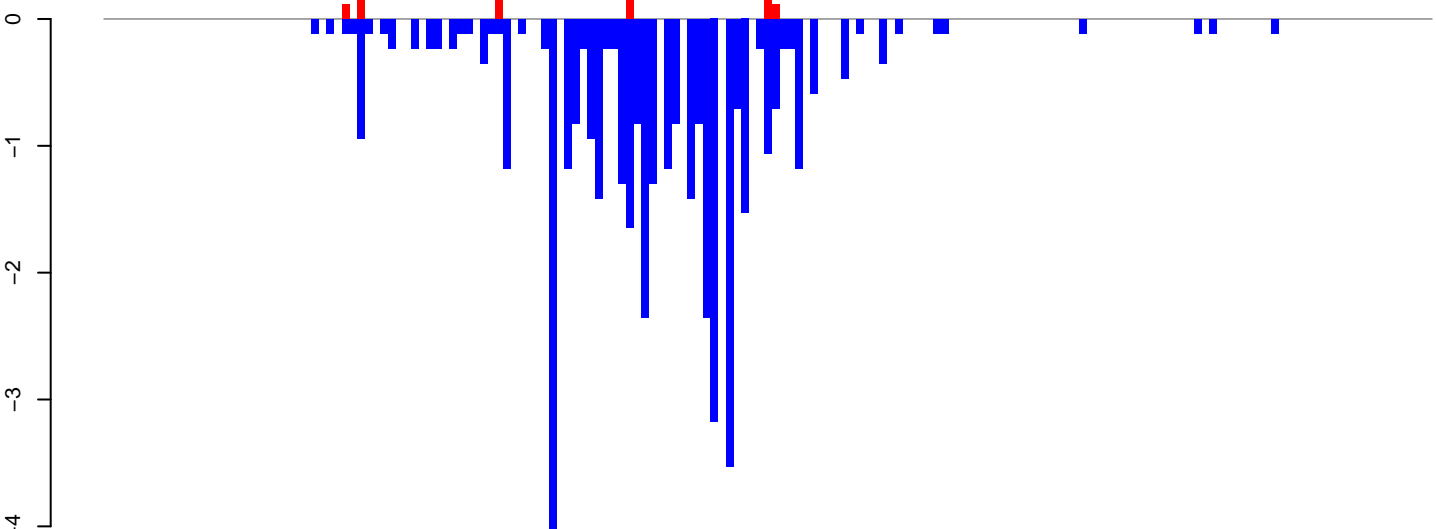
Window size=50, length=7699, TE@TF000508-Pao\_Bel\_Ele229:1-7699

AeAeg\_Aag2\_DENV1.18\_23.rep



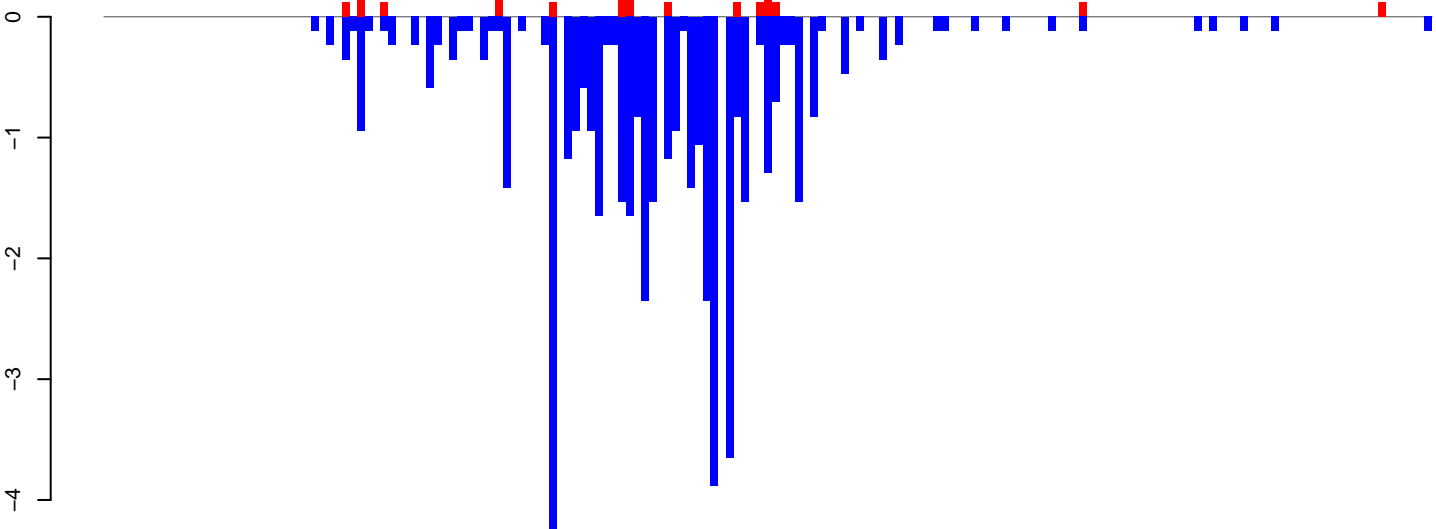
positive=1, negative=6, total=7

AeAeg\_Aag2\_DENV1.24\_35.rep



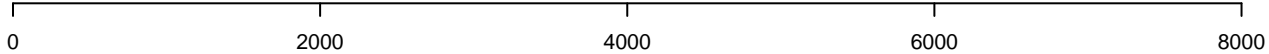
positive=1, negative=44, total=45

AeAeg\_Aag2\_DENV1.rep

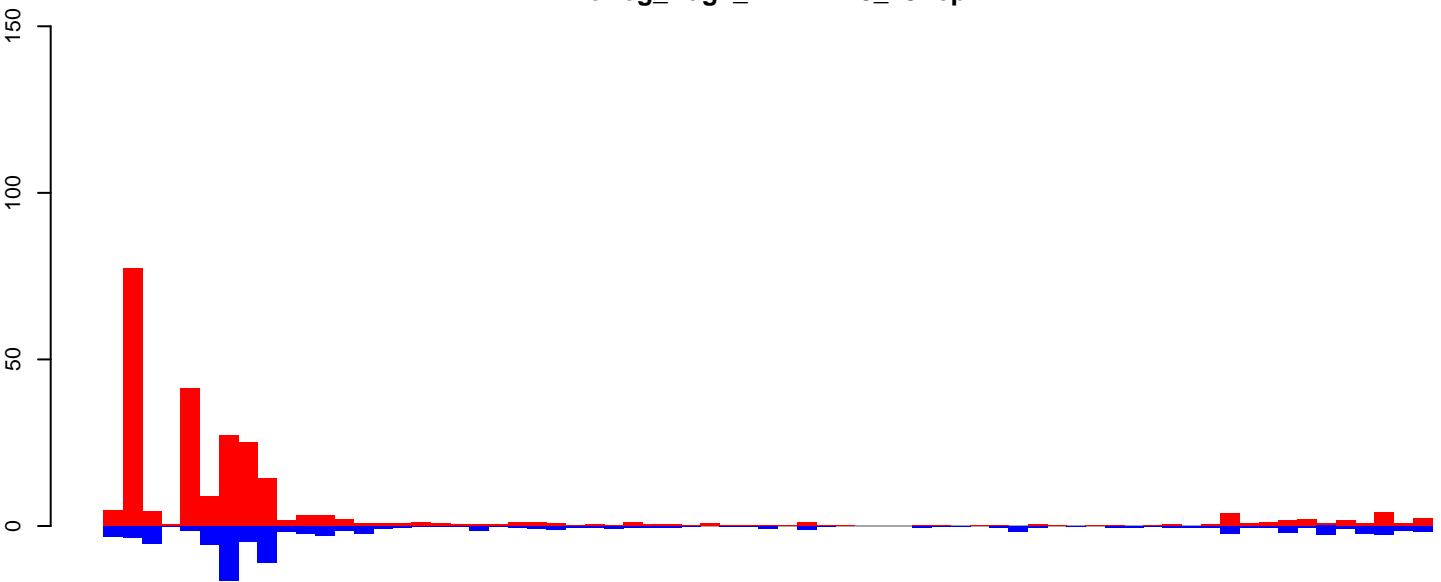


positive=2, negative=49, total=52

Window size=50, length=8679, TE@Gypsy-591\_AA-LTR-I:1-8679

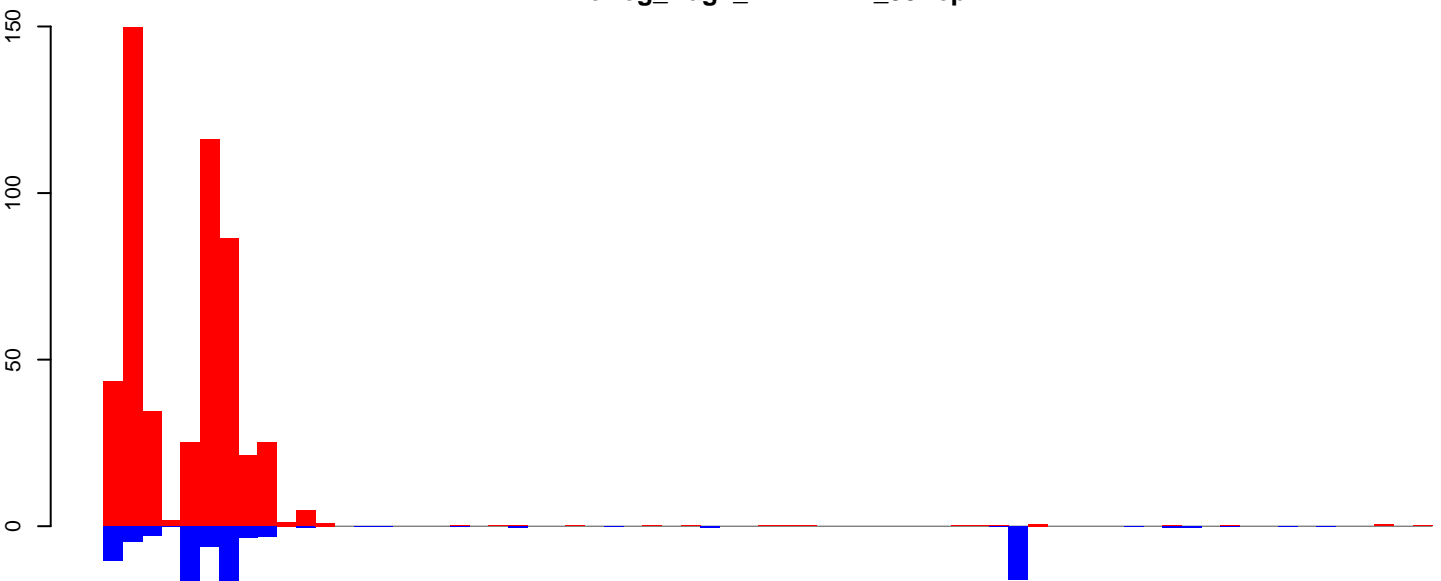


AeAeg\_Aag2\_DENV1.18\_23.rep



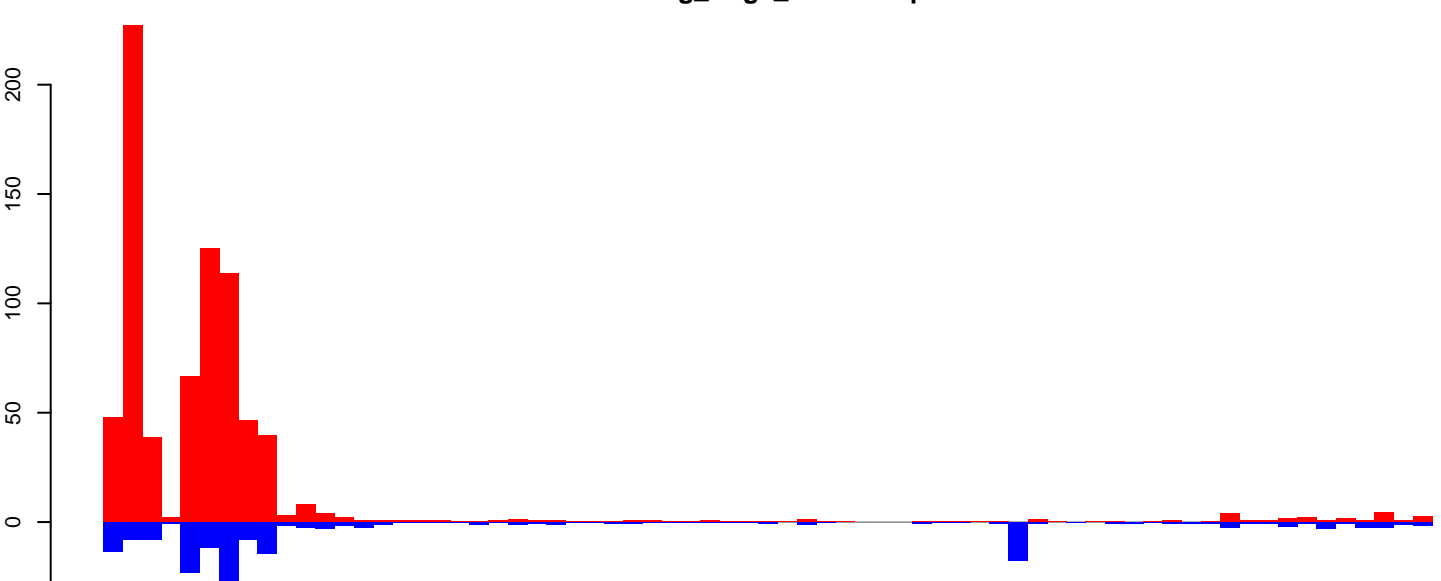
positive=251, negative=97, total=348

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=514, negative=101, total=615

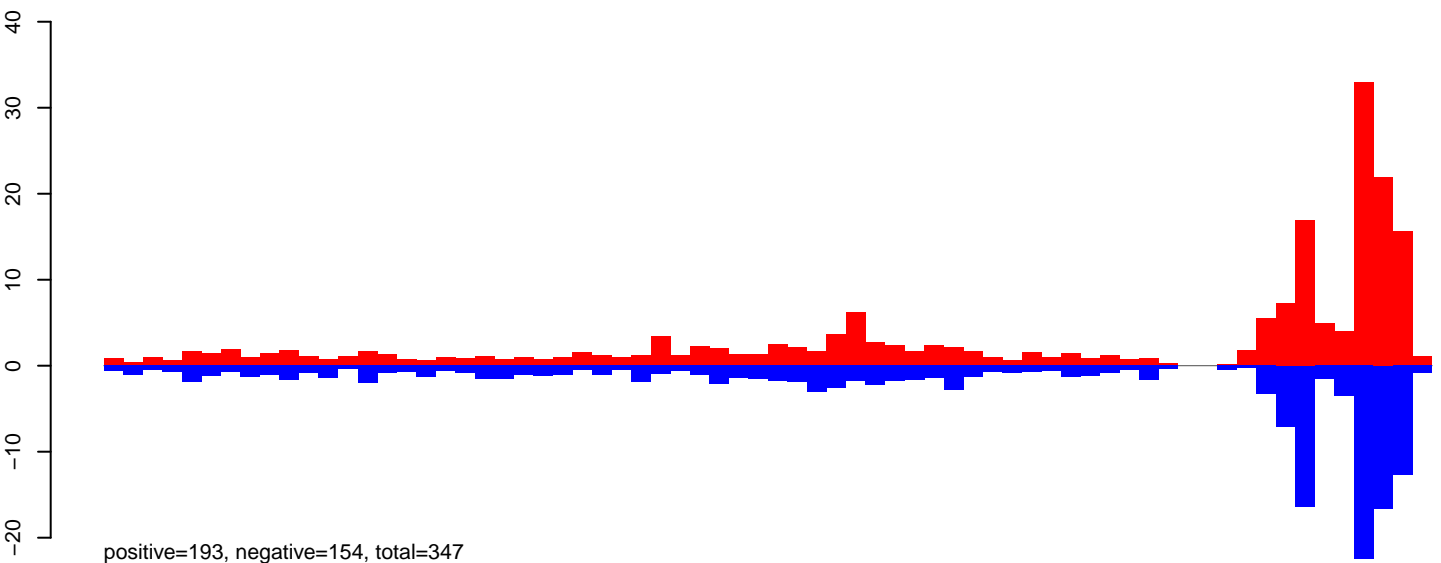
AeAeg\_Aag2\_DENV1.rep



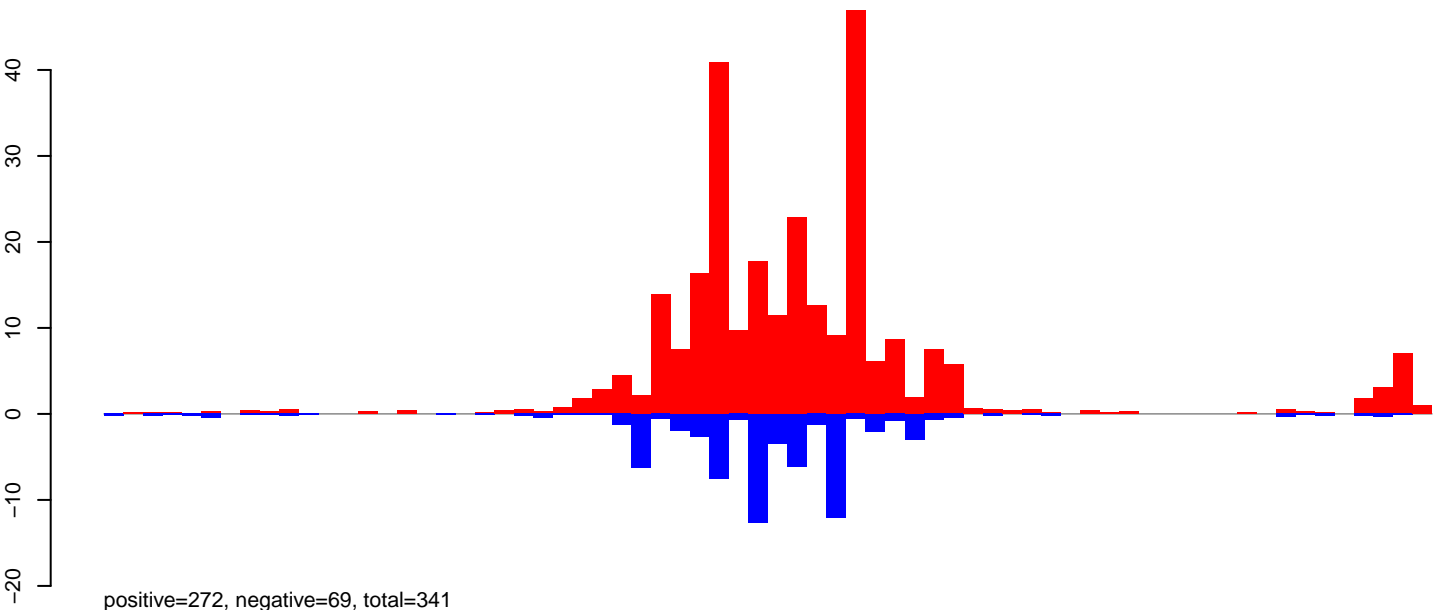
positive=765, negative=198, total=963

Window size=50, length=3463, TE@R=234-UNKNOWN:1-3463

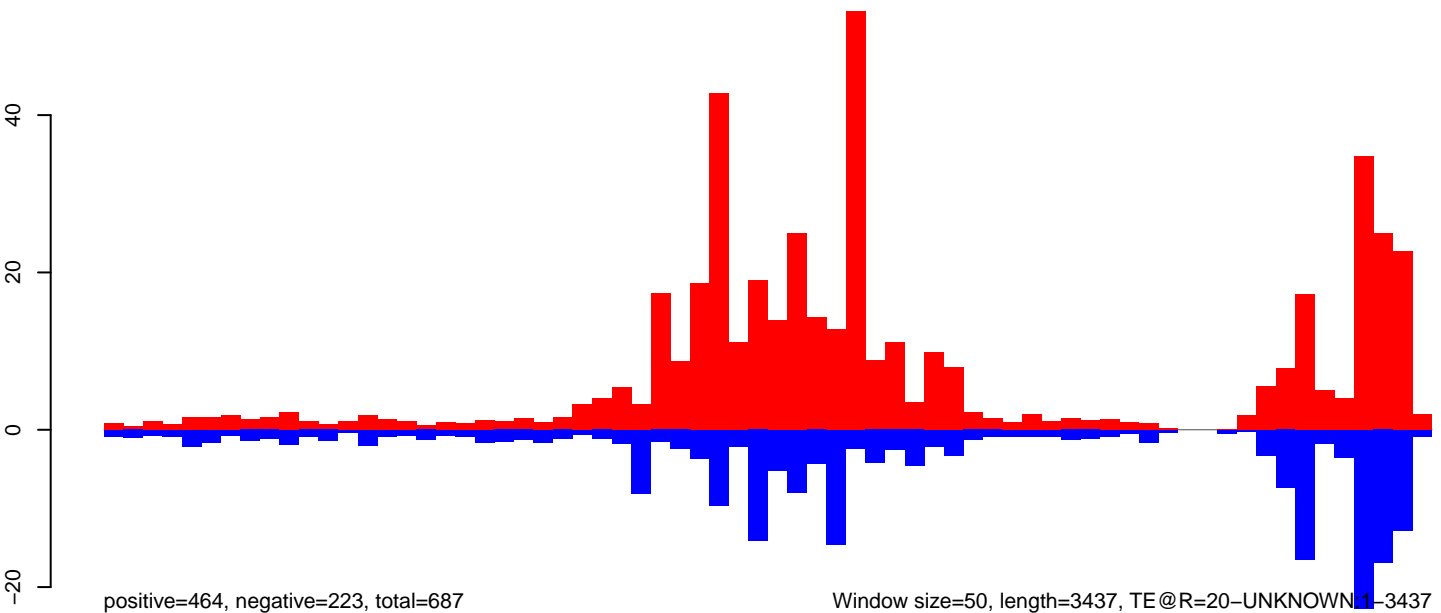
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

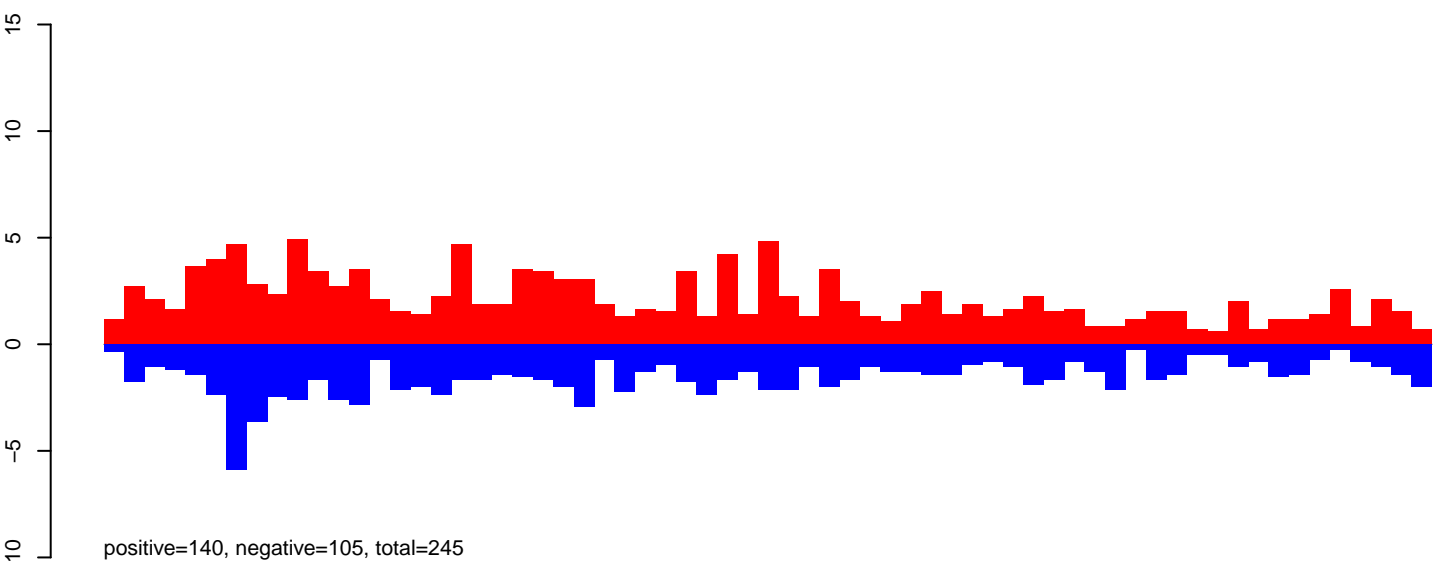


AeAeg\_Aag2\_DENV1.rep

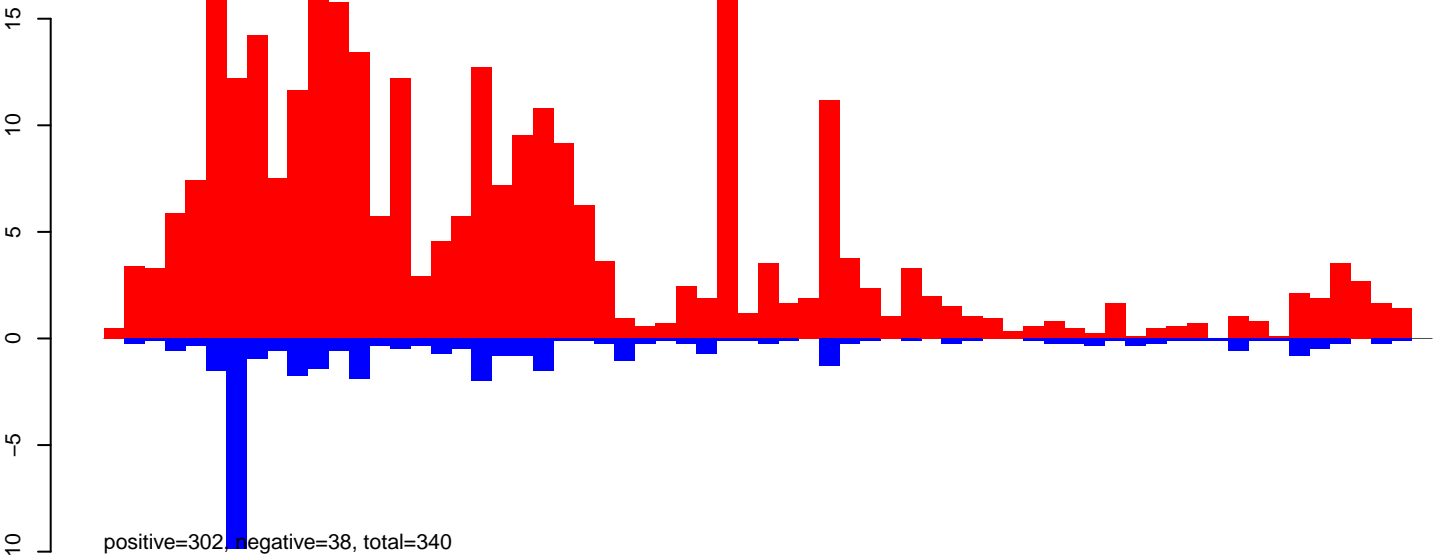


0 500 1000 1500 2000 2500 3000 3500

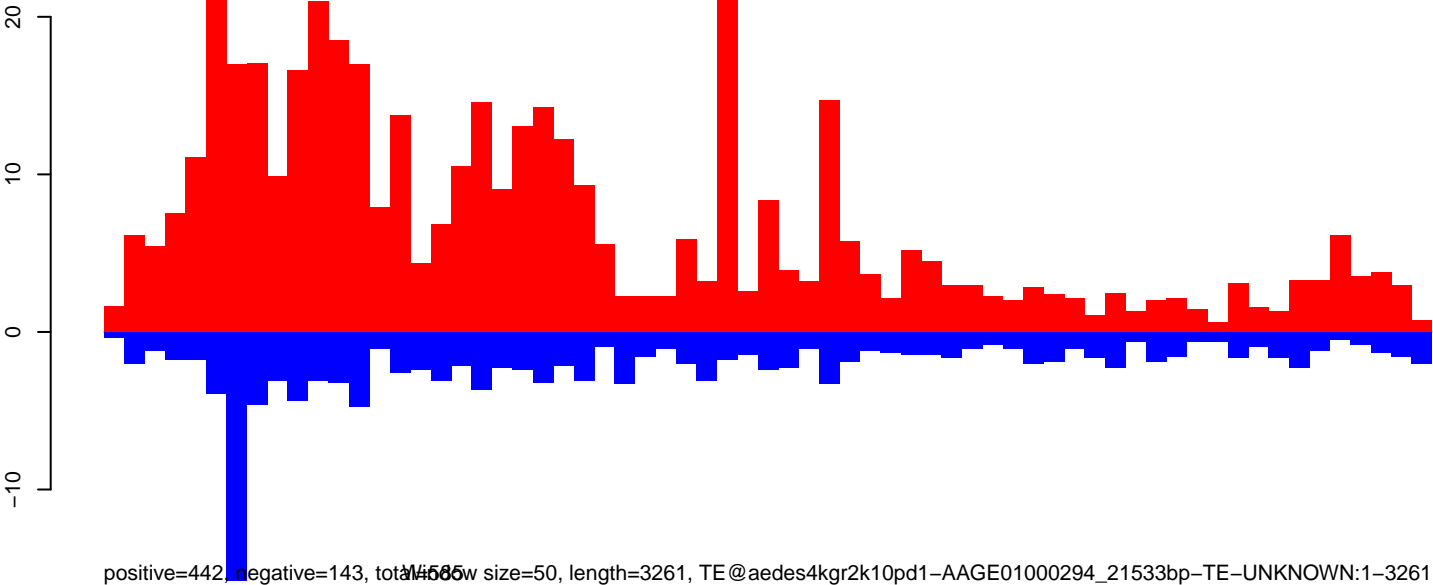
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

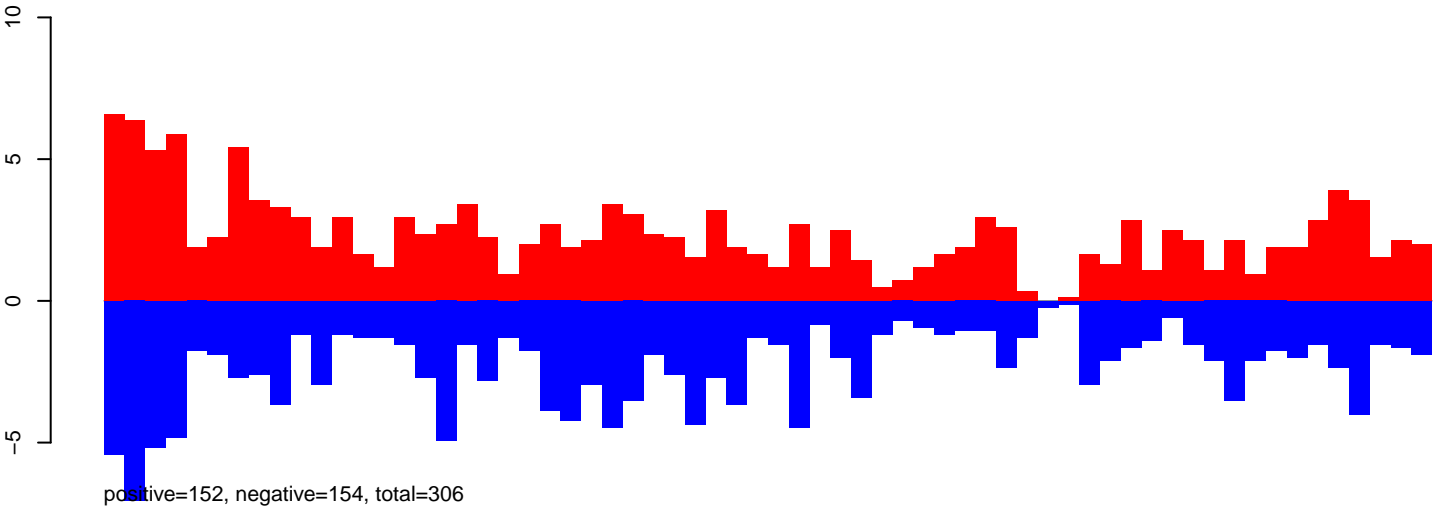


AeAeg\_Aag2\_DENV1.rep

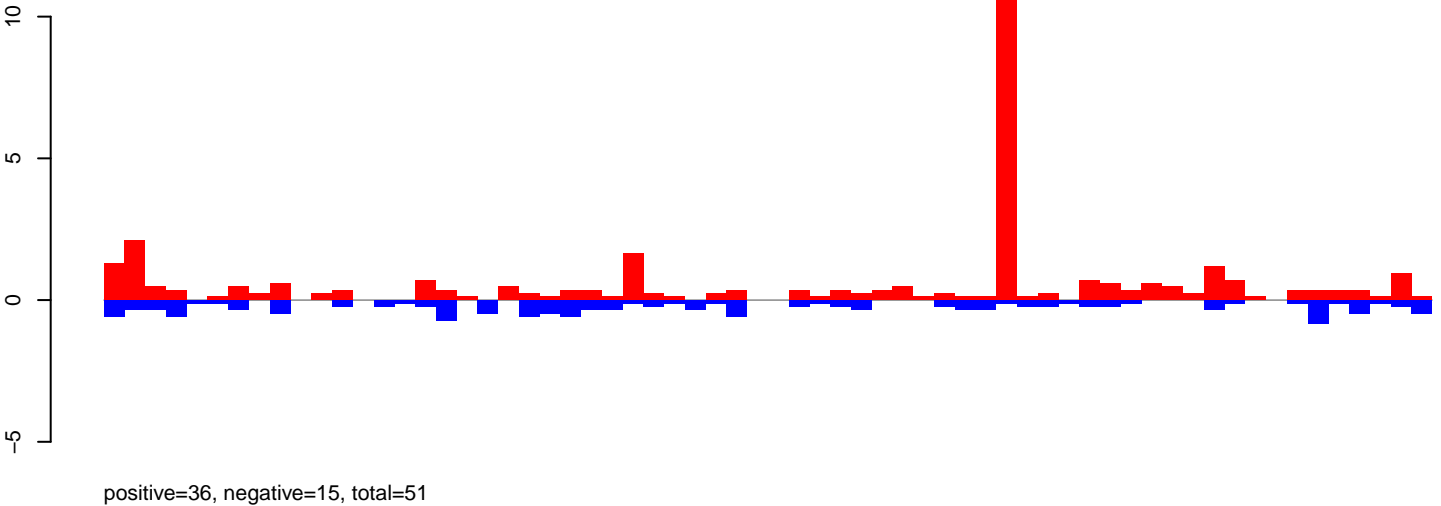


Window size=50, length=3261, TE@aedes4kgr2k10pd1-AAGE01000294\_21533bp-TE-UNKNOWN:1-3261

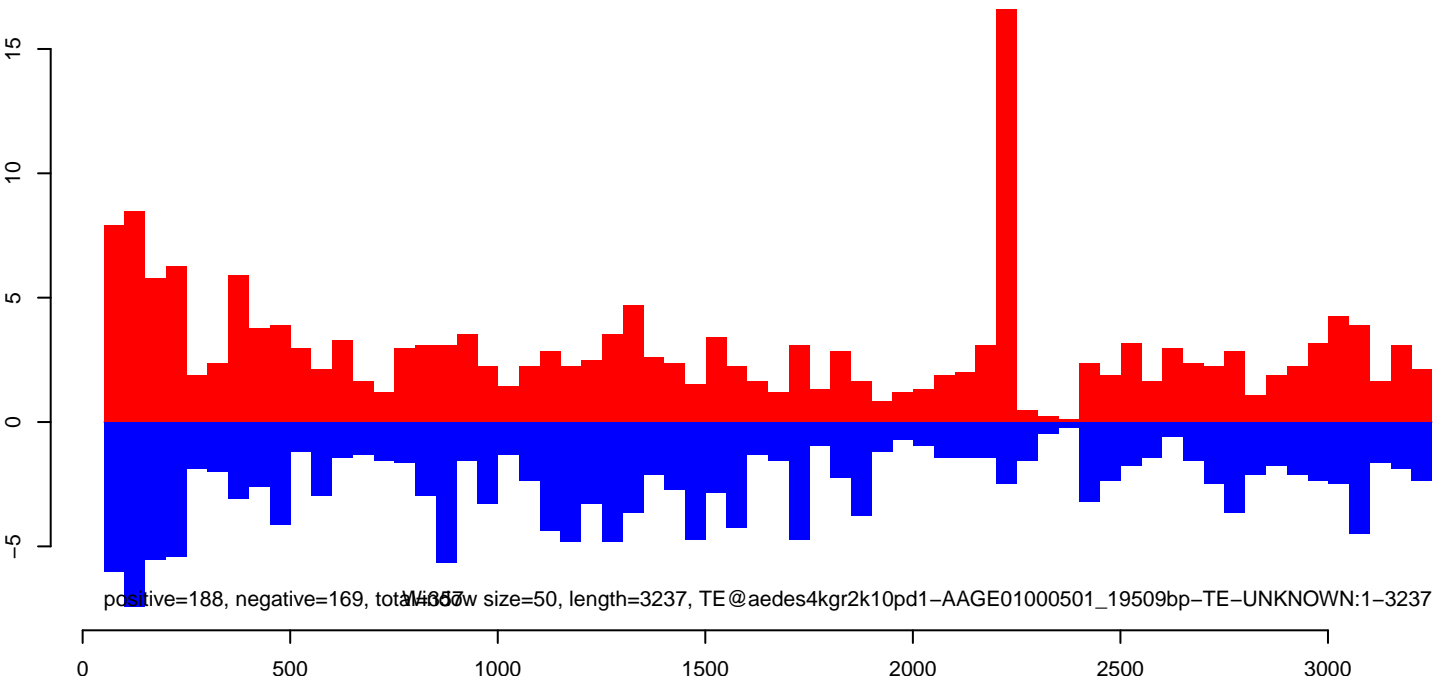
AeAeg\_Aag2\_DENV1.18\_23.rep



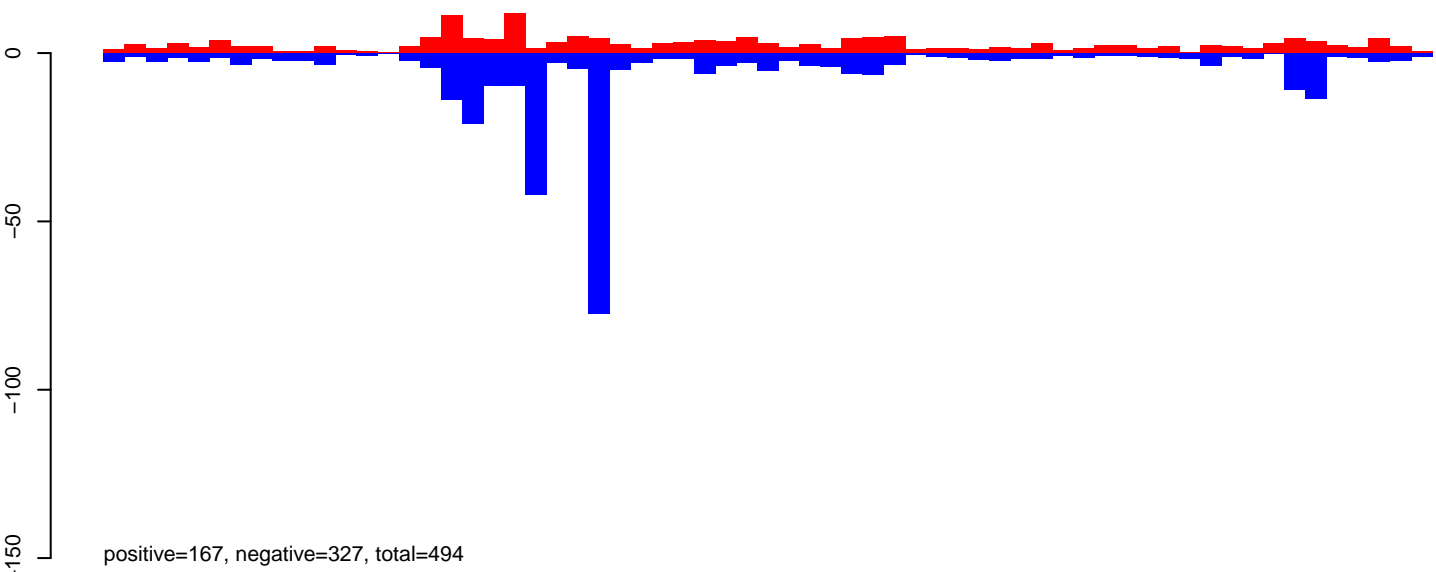
AeAeg\_Aag2\_DENV1.24\_35.rep



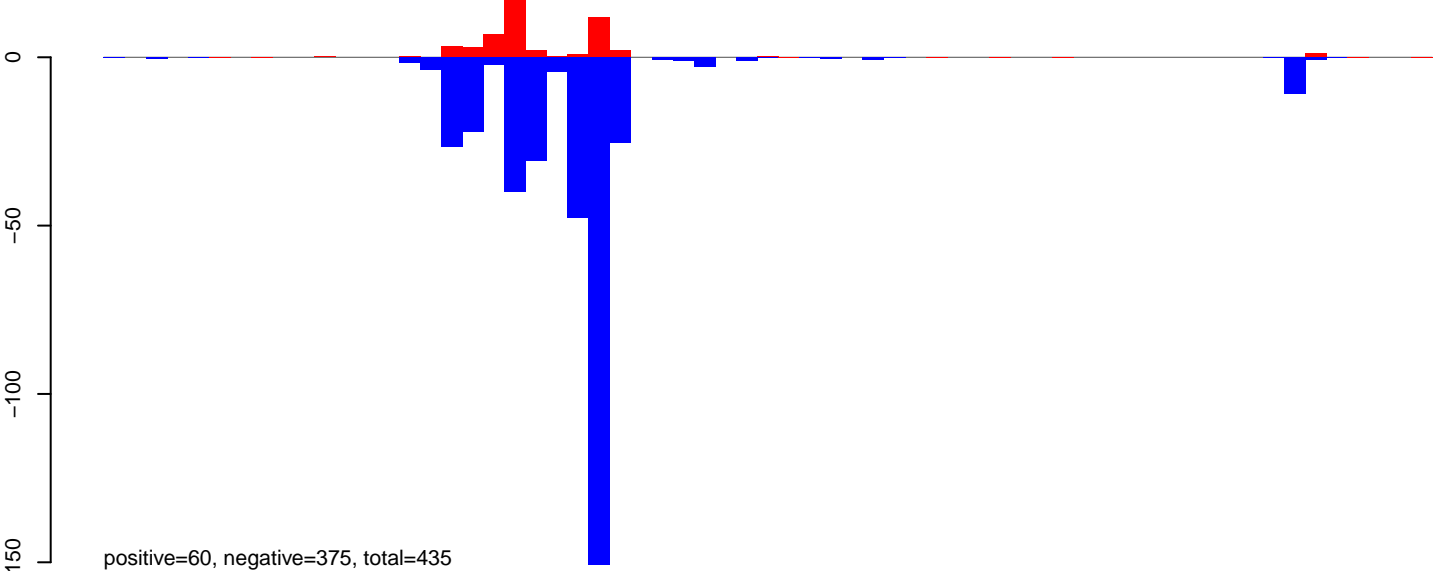
AeAeg\_Aag2\_DENV1.rep



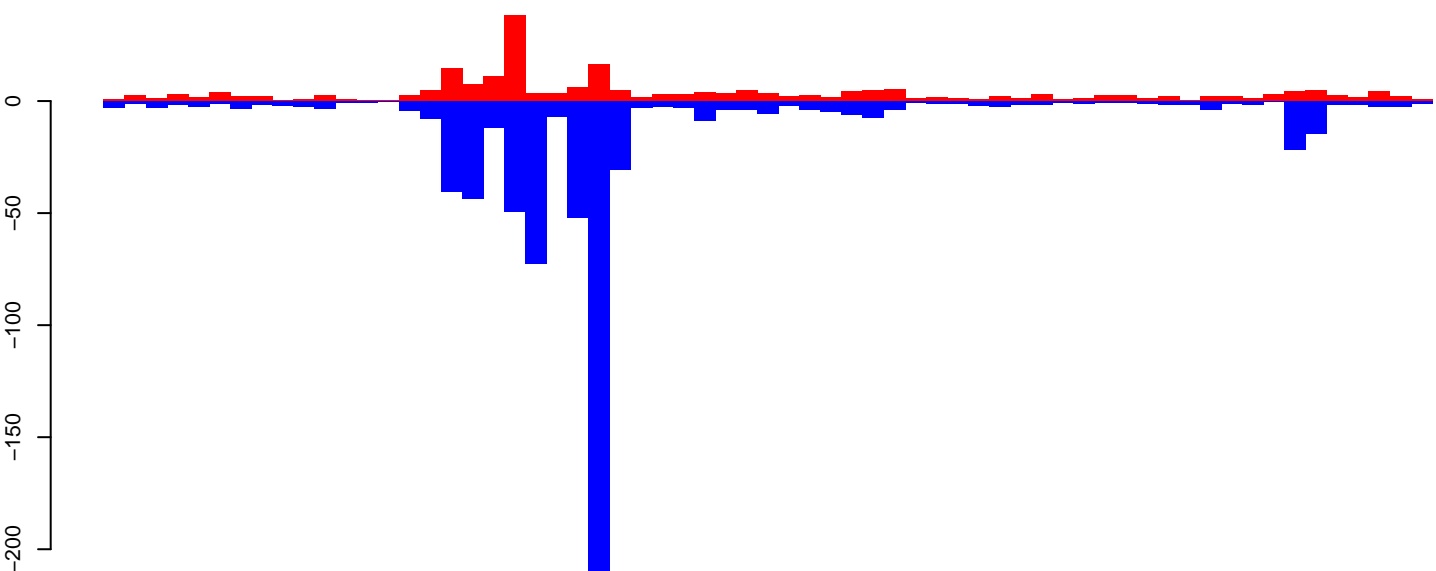
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

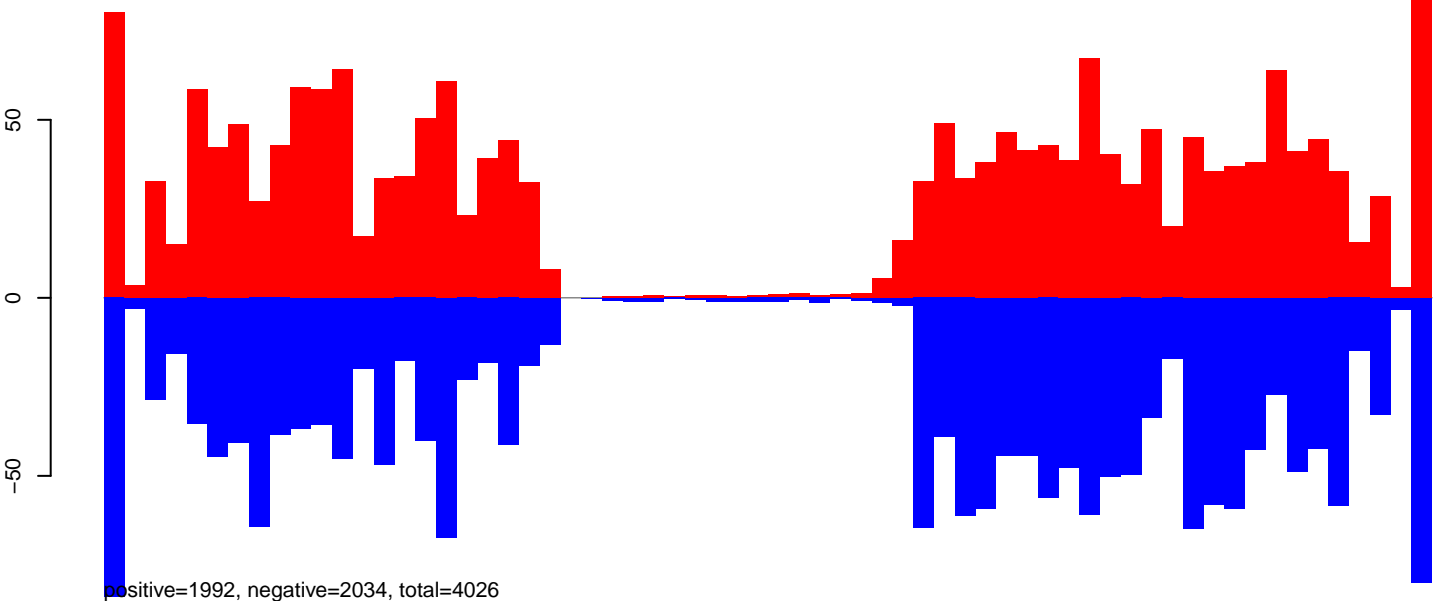


AeAeg\_Aag2\_DENV1.rep

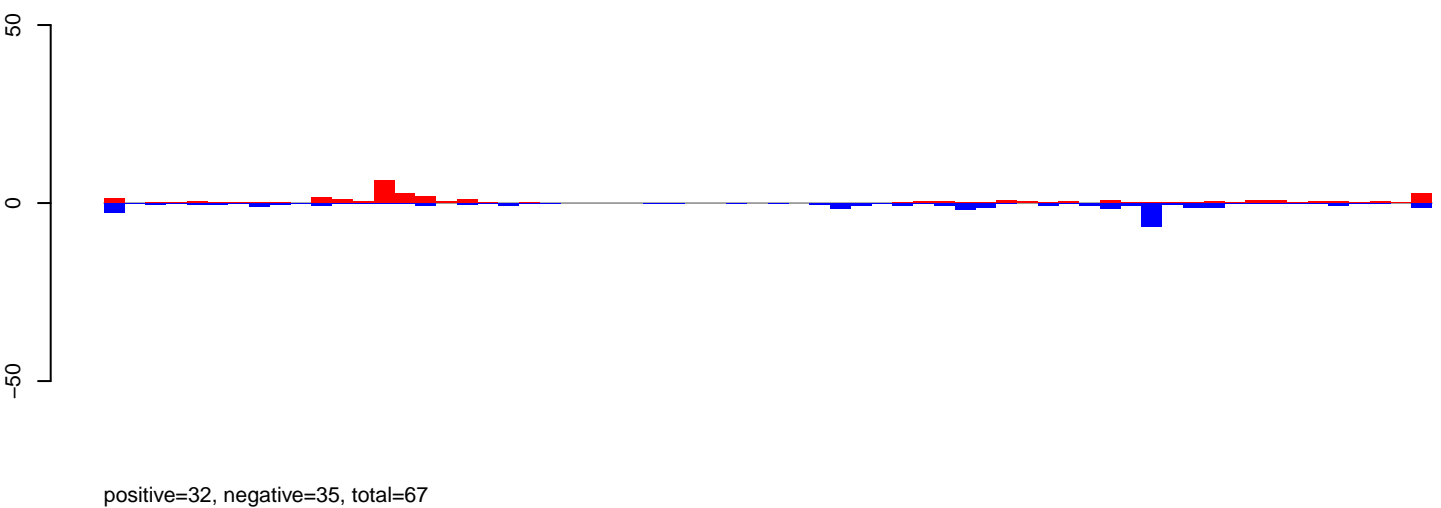




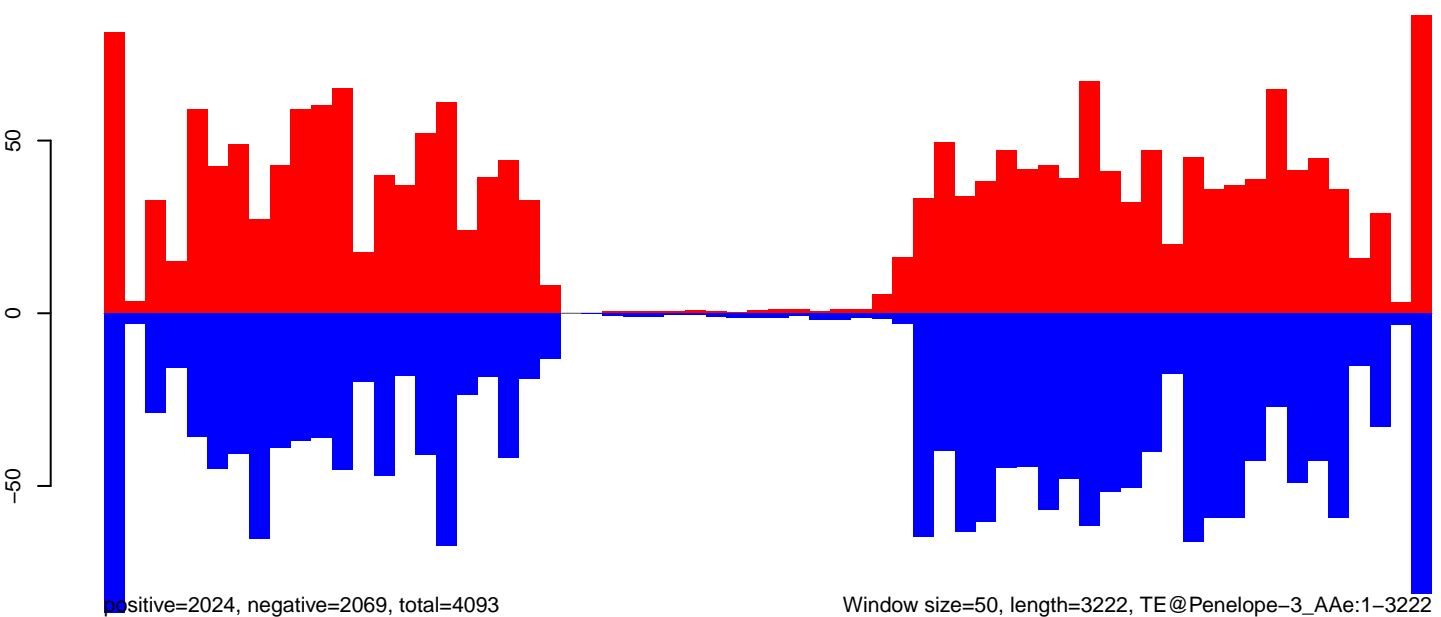
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



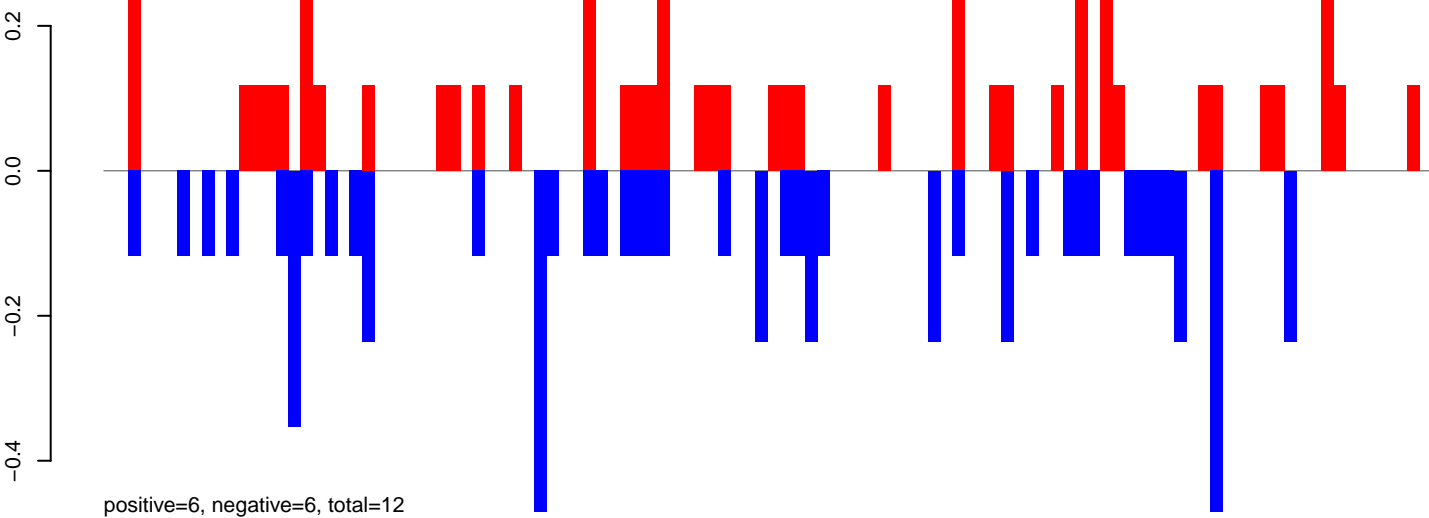
AeAeg\_Aag2\_DENV1.rep



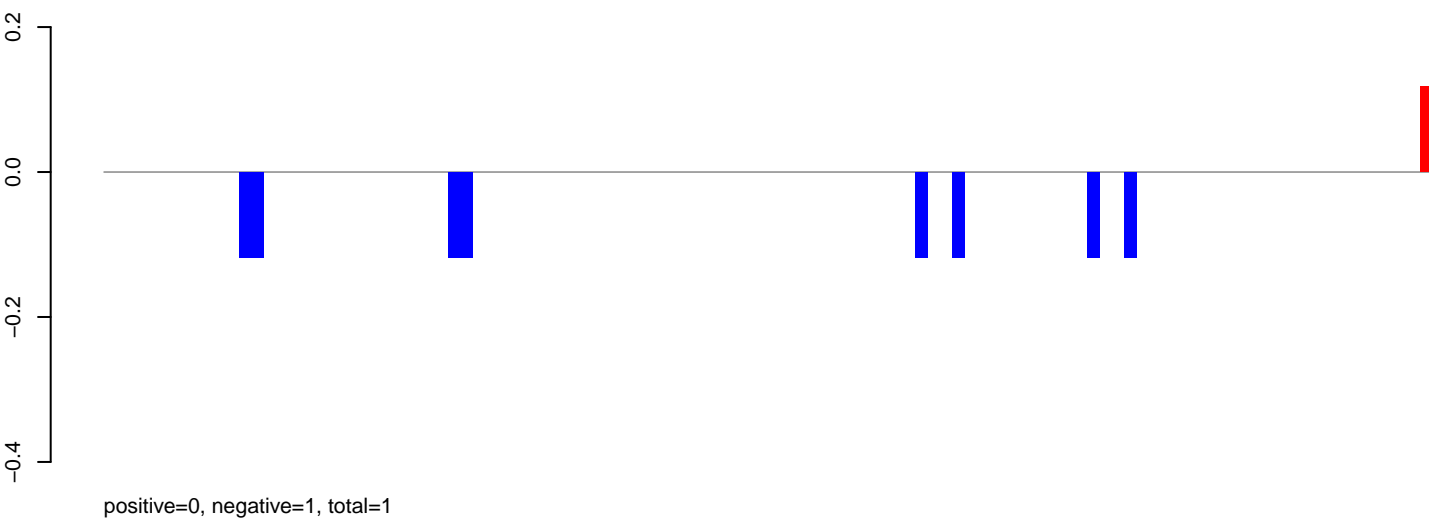
Window size=50, length=3222, TE@Penelope-3\_AAg:1-3222

0 500 1000 1500 2000 2500 3000

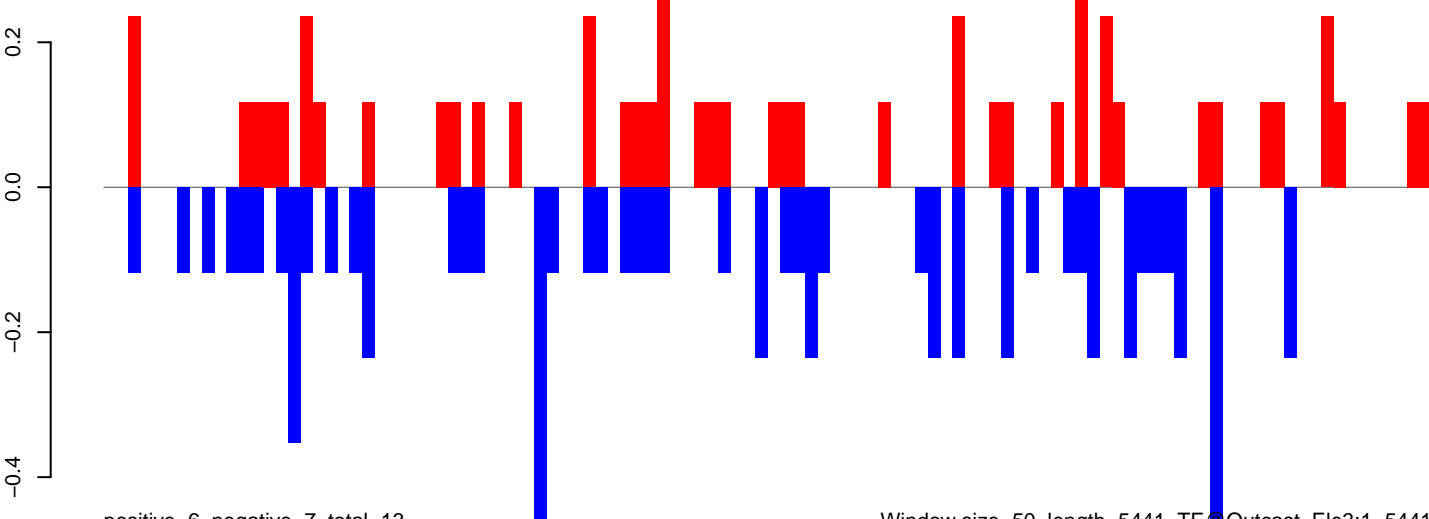
AeAeg\_Aag2\_DENV1.18\_23.rep



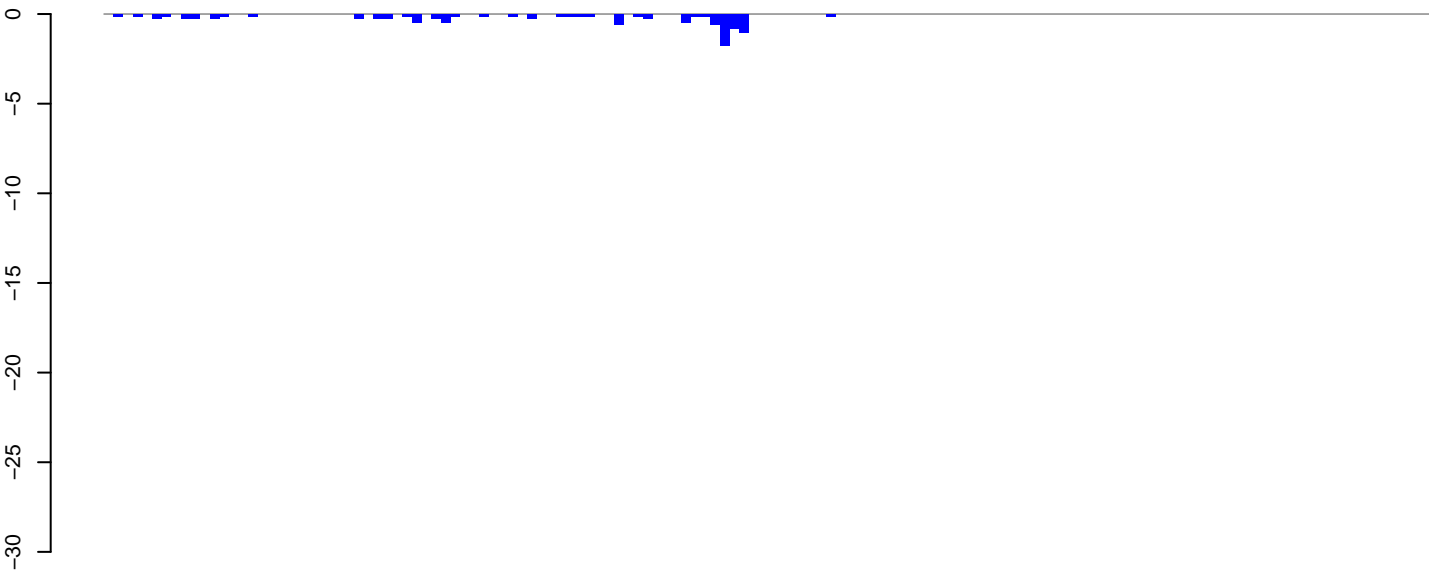
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

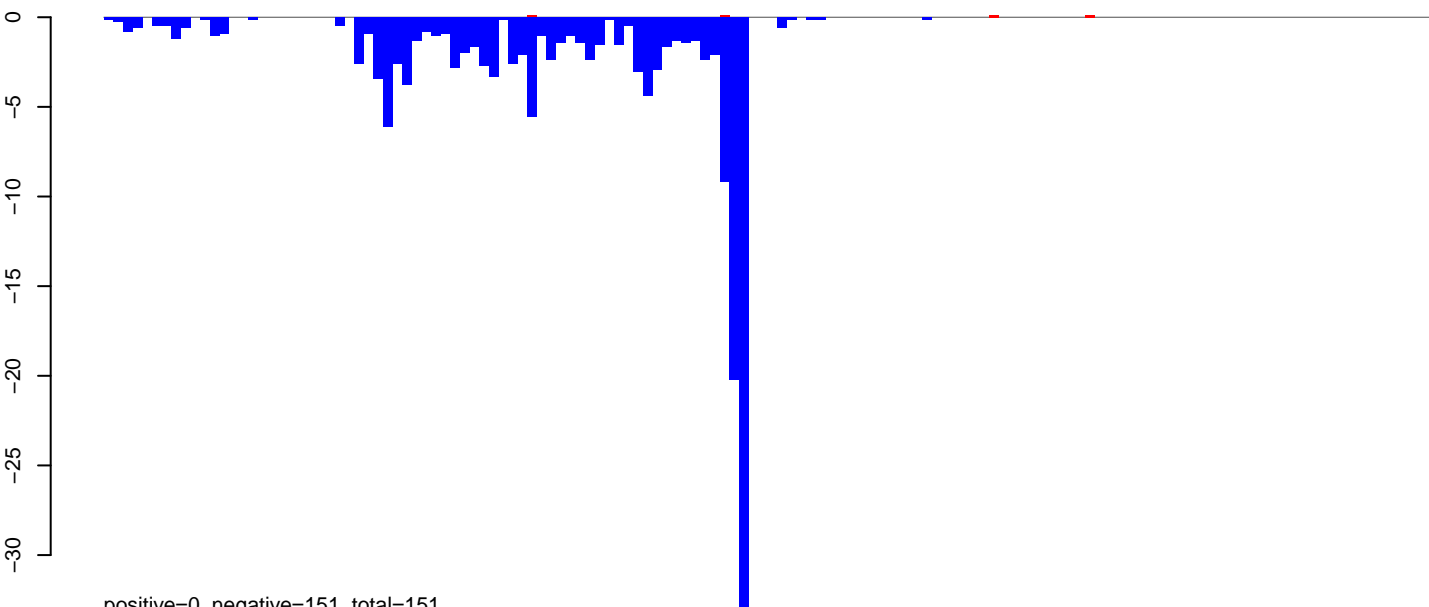


AeAeg\_Aag2\_DENV1.18\_23.rep



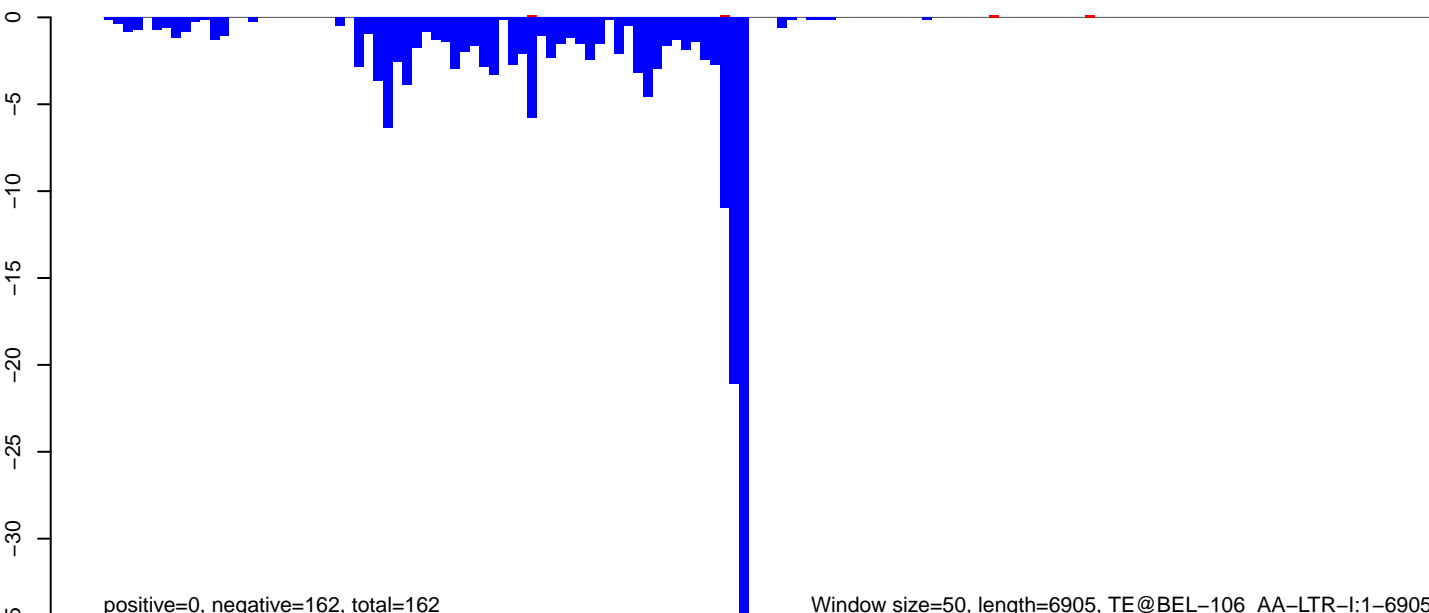
positive=0, negative=11, total=11

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=151, total=151

AeAeg\_Aag2\_DENV1.rep

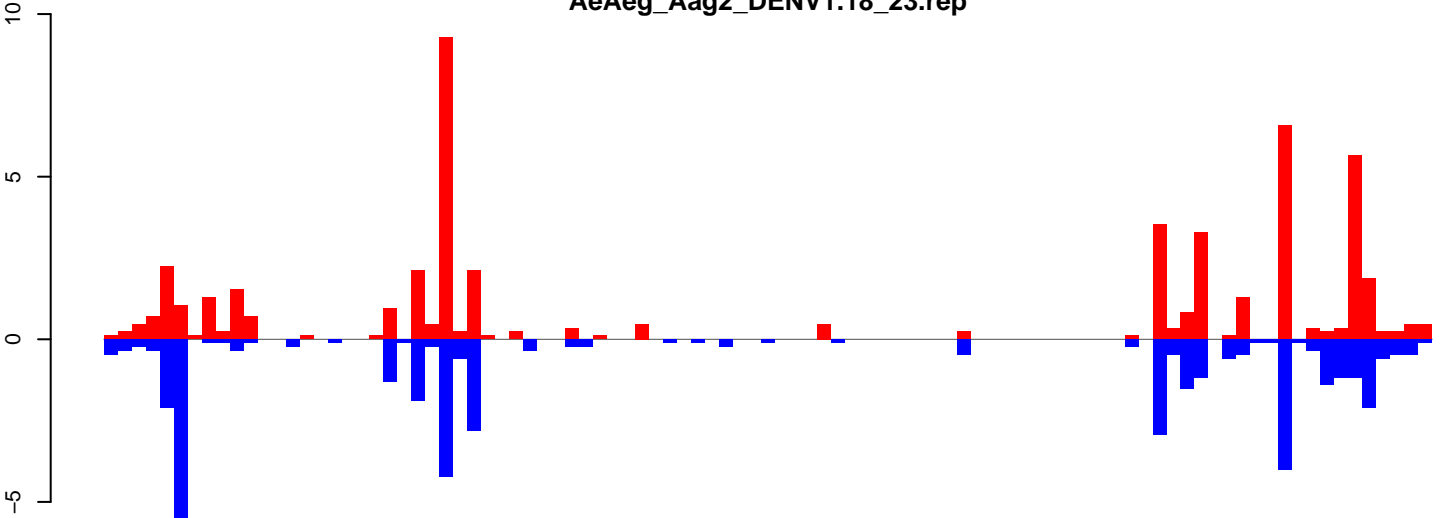


positive=0, negative=162, total=162

Window size=50, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

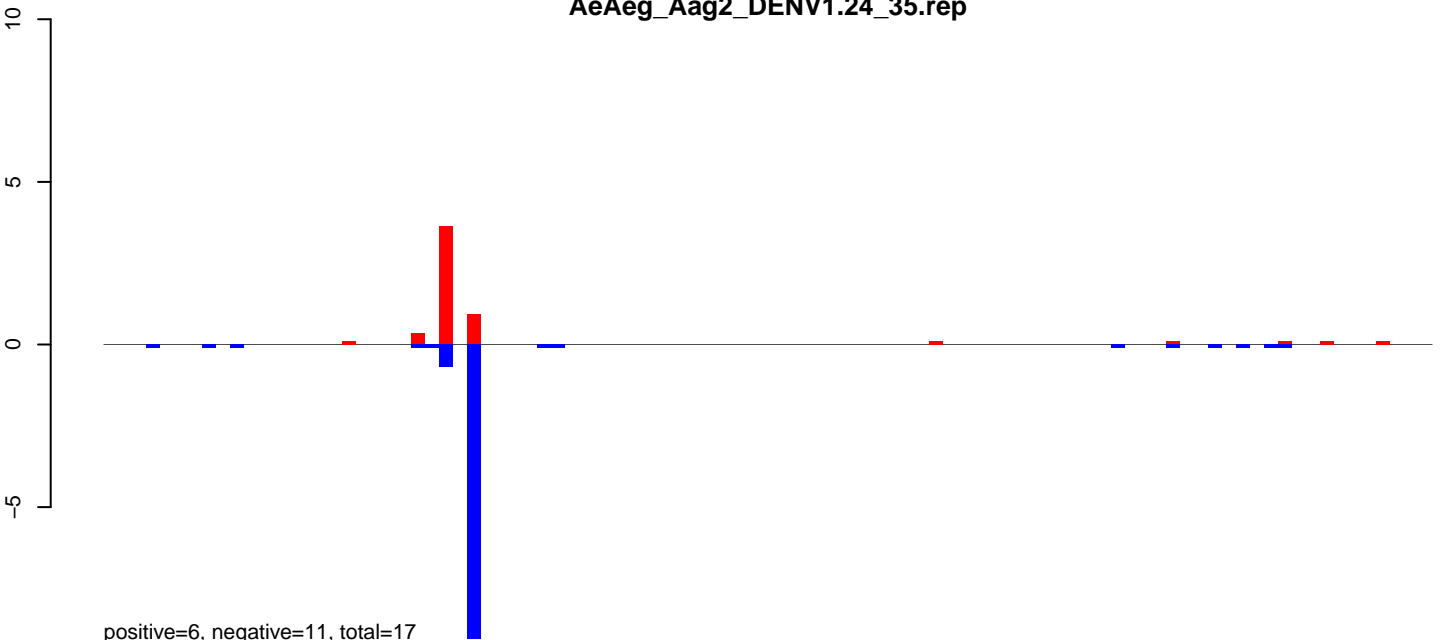
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



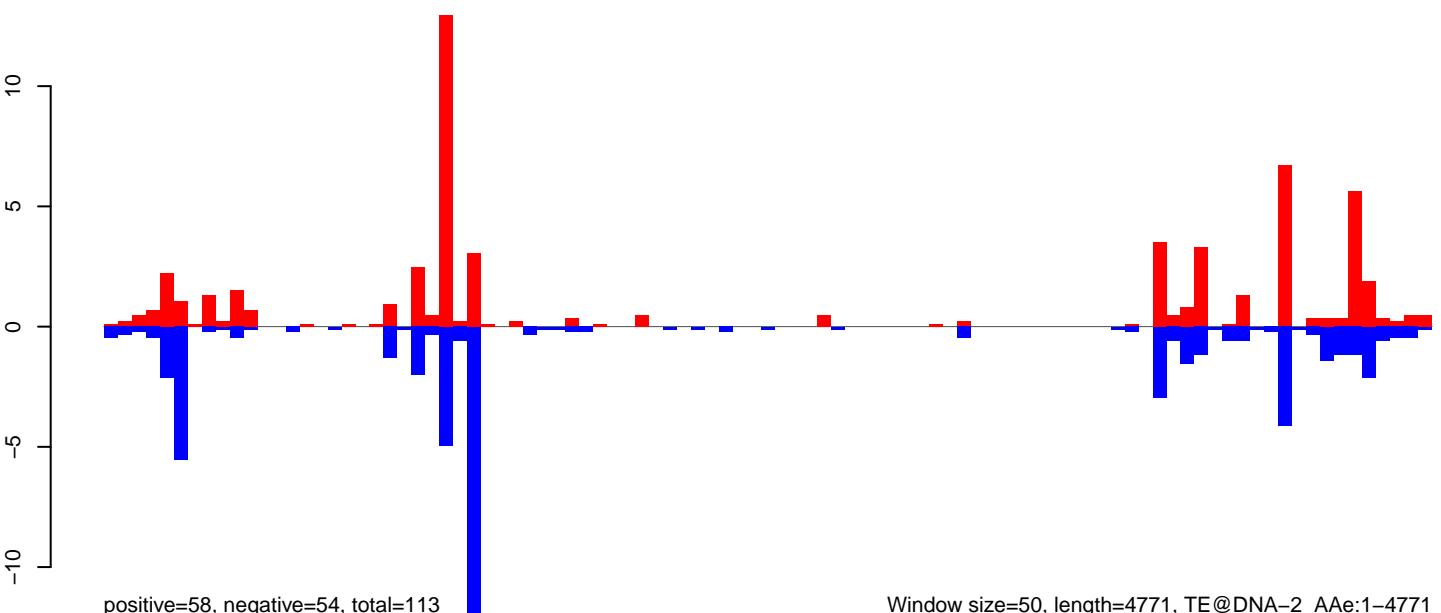
positive=53, negative=43, total=96

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=6, negative=11, total=17

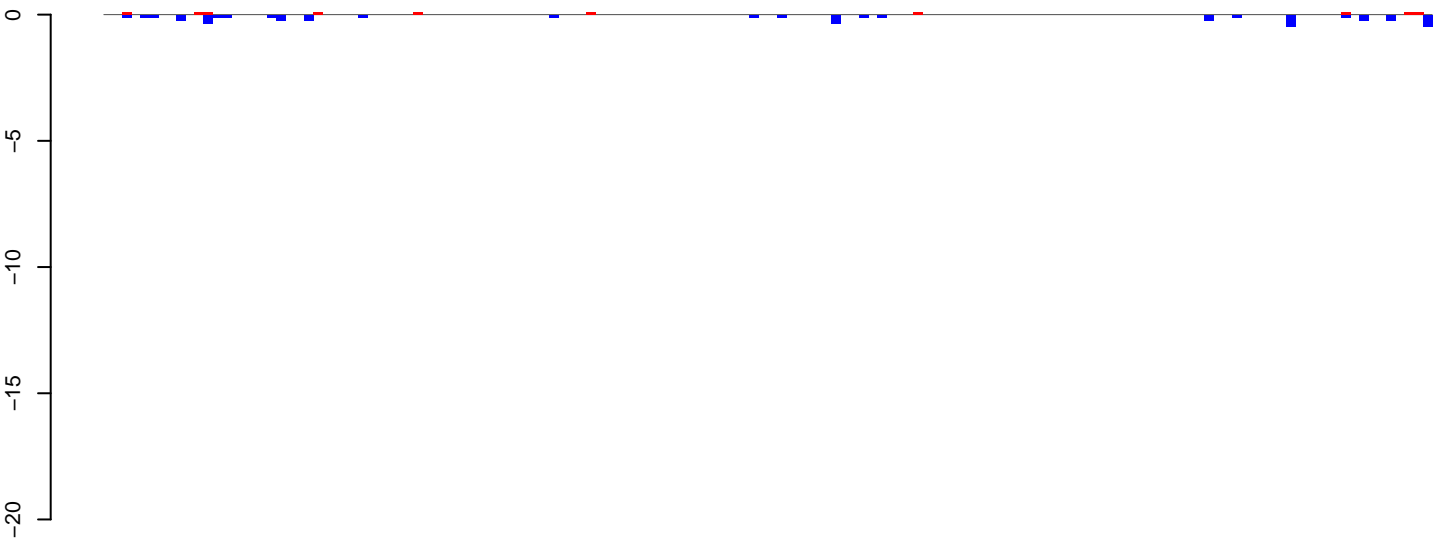
AeAeg\_Aag2\_DENV1.rep



positive=58, negative=54, total=113

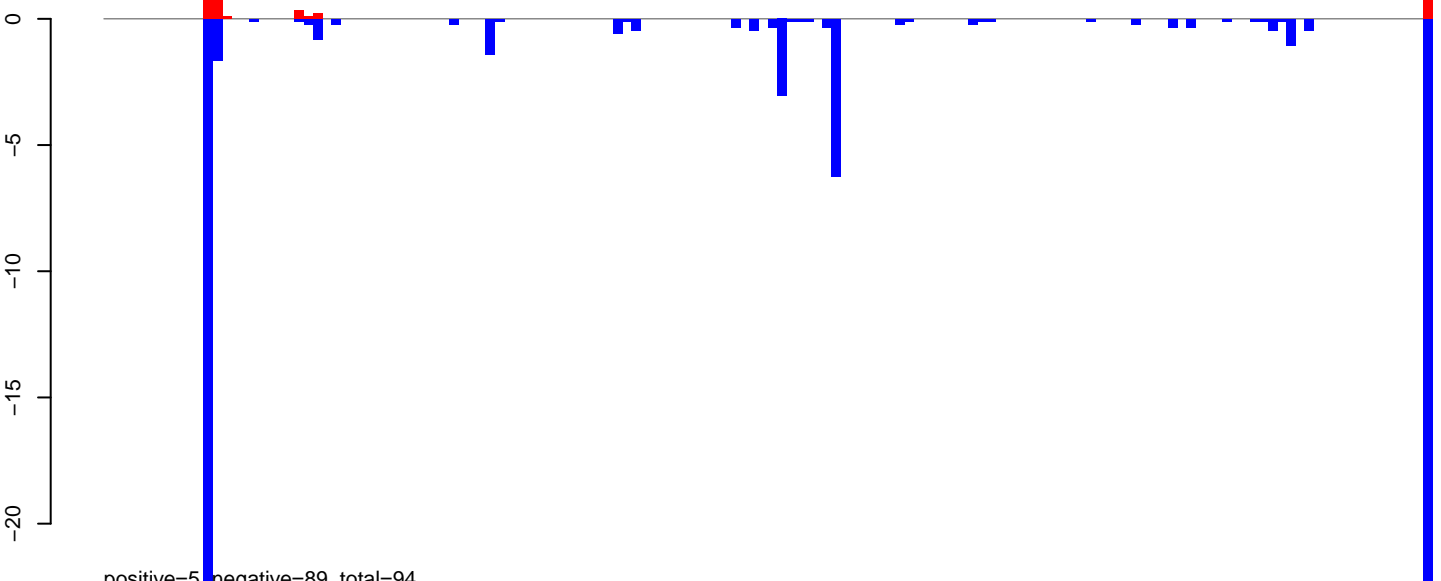
Window size=50, length=4771, TE@DNA-2\_AAe:1-4771

AeAeg\_Aag2\_DENV1.18\_23.rep



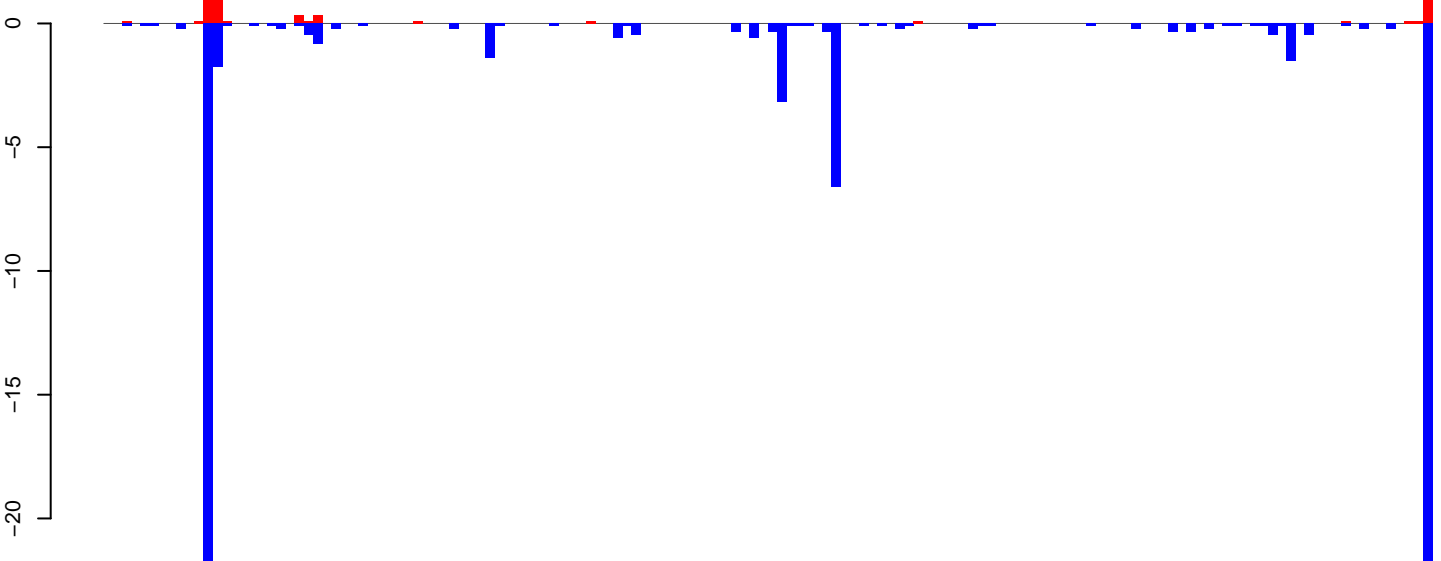
positive=1, negative=5, total=6

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=5, negative=89, total=94

AeAeg\_Aag2\_DENV1.rep

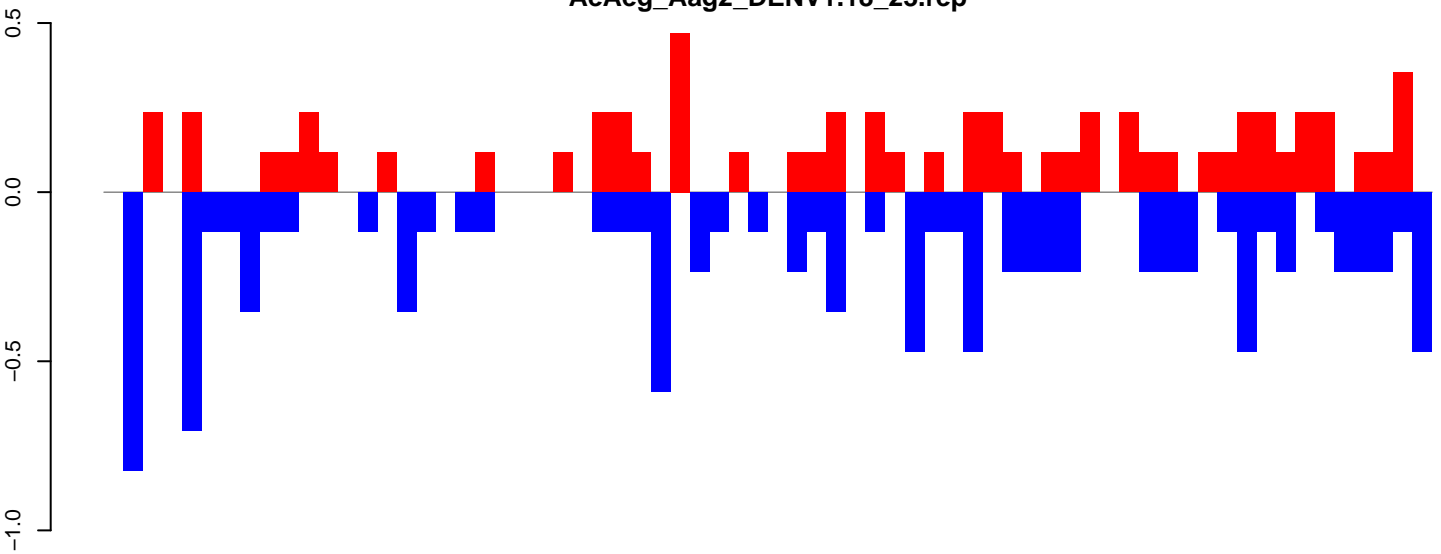


positive=6, negative=94, total=101

Window size=50, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318

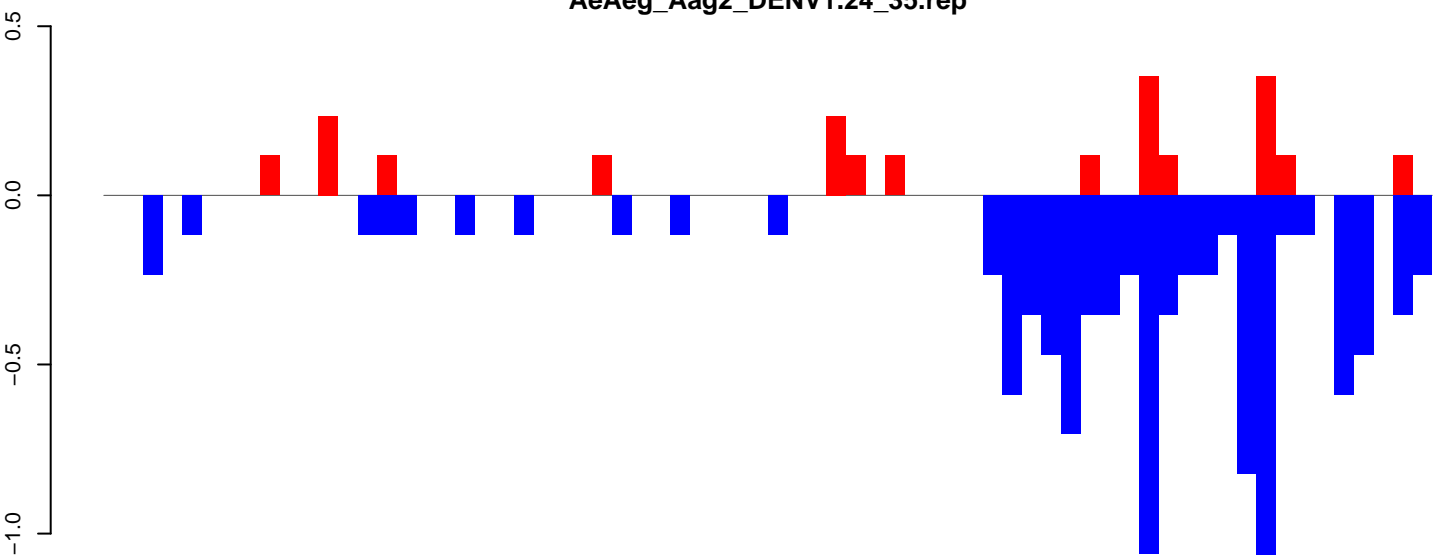
0 2000 4000 6000

AeAeg\_Aag2\_DENV1.18\_23.rep



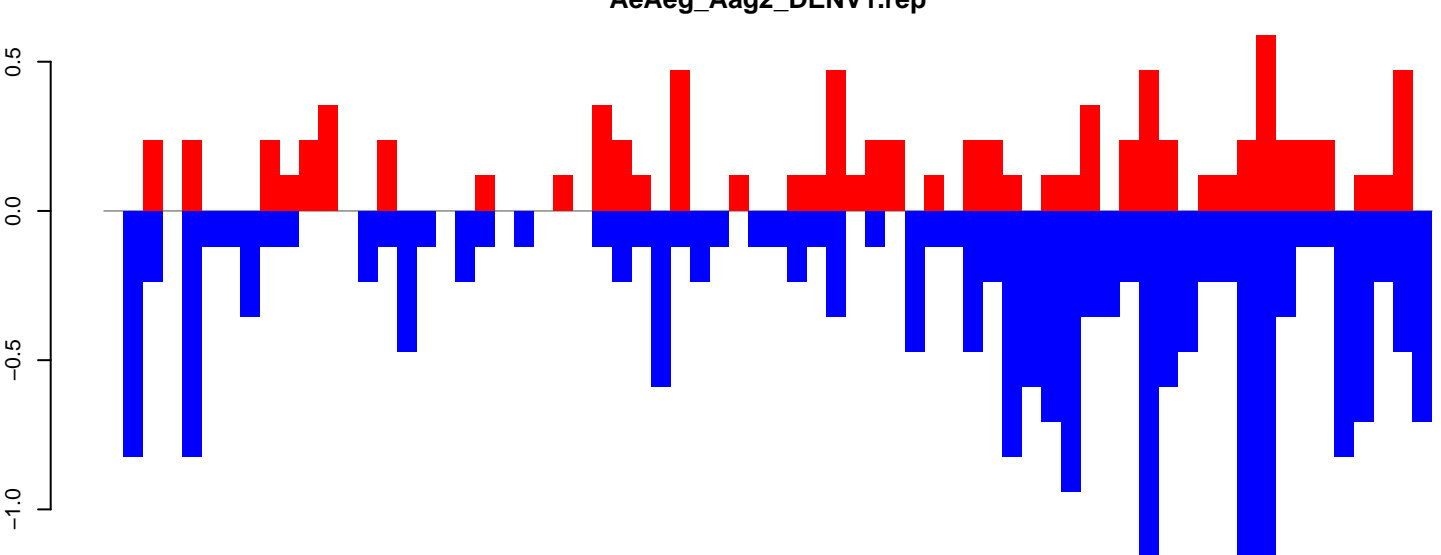
positive=7, negative=11, total=18

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=2, negative=11, total=13

AeAeg\_Aag2\_DENV1.rep

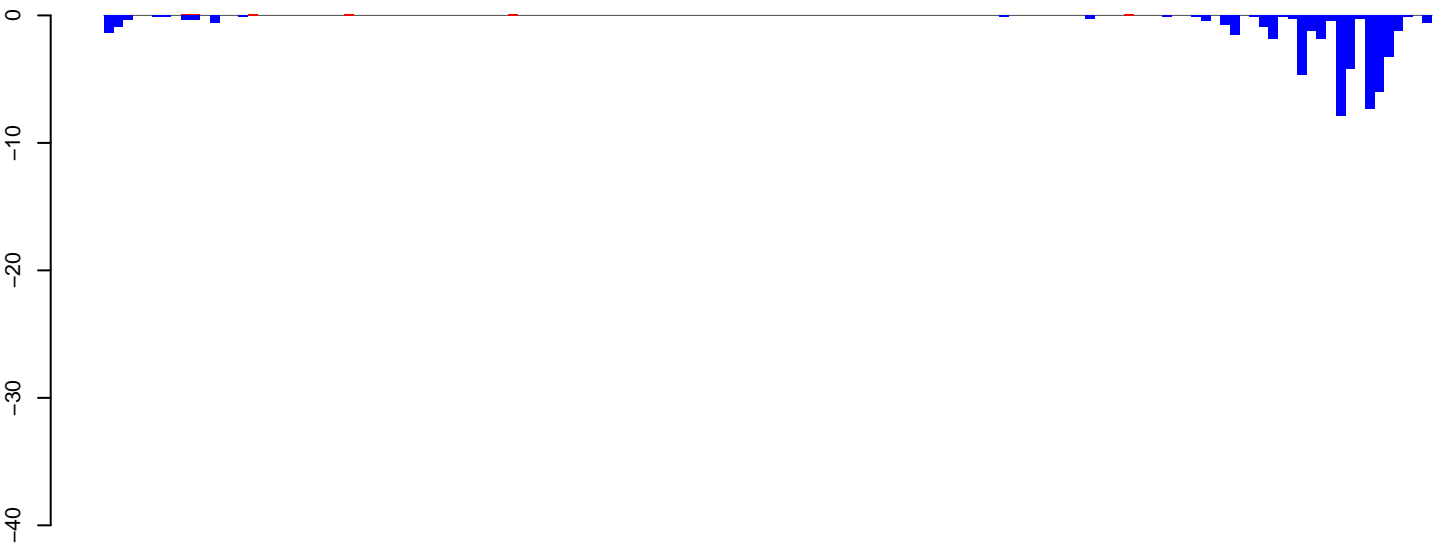


positive=9, negative=22, total=31

Window size=50, length=3436, TE@R=445-UNKNOWN:1-3436

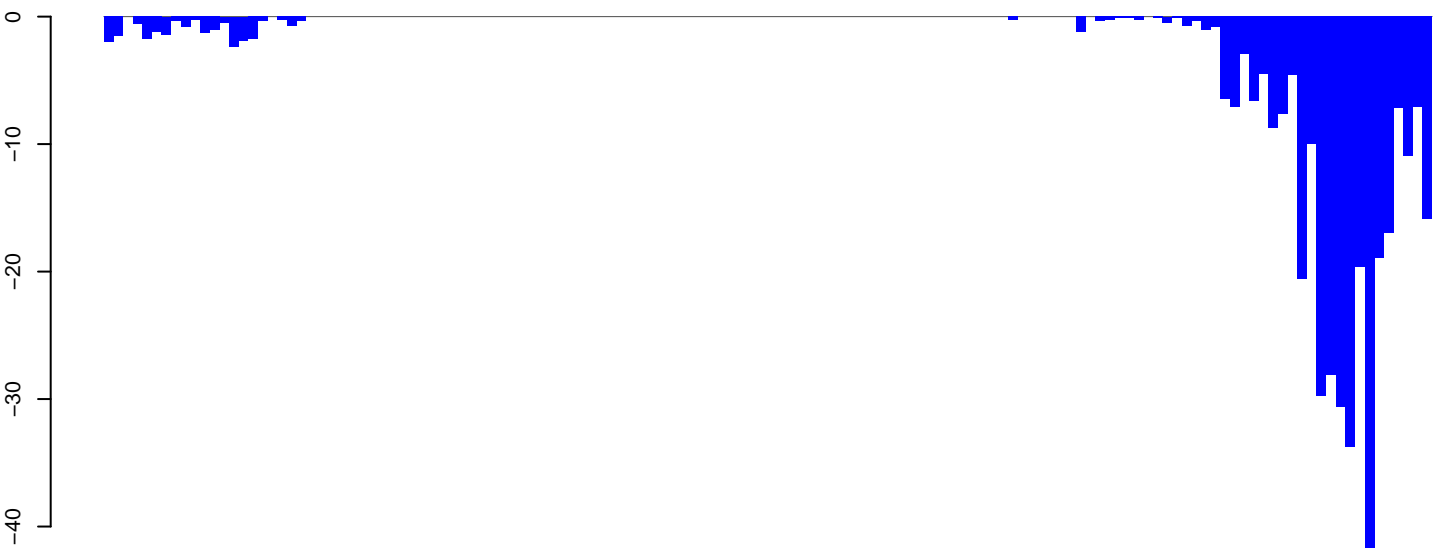
0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



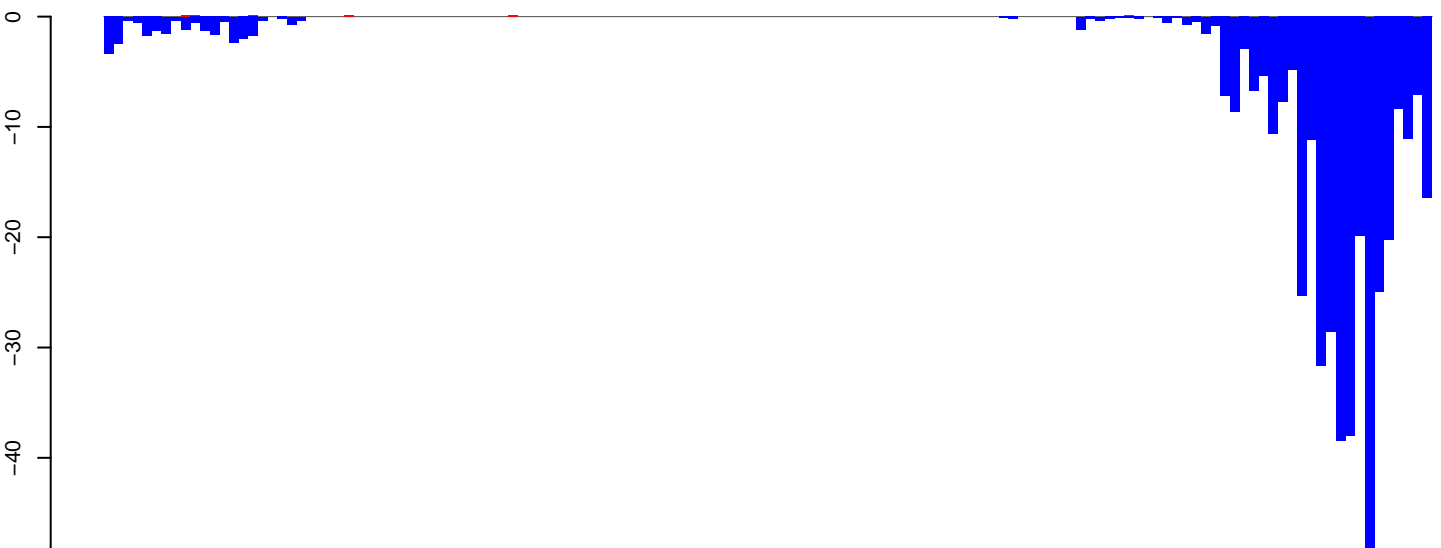
positive=1, negative=51, total=51

**AeAeg\_Aag2\_DENV1.24\_35.rep**



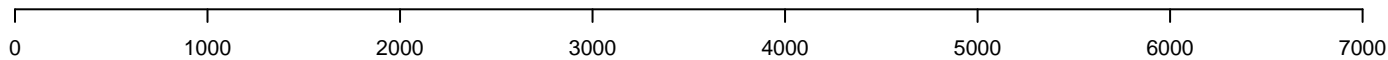
positive=0, negative=387, total=387

**AeAeg\_Aag2\_DENV1.rep**



positive=1, negative=438, total=438

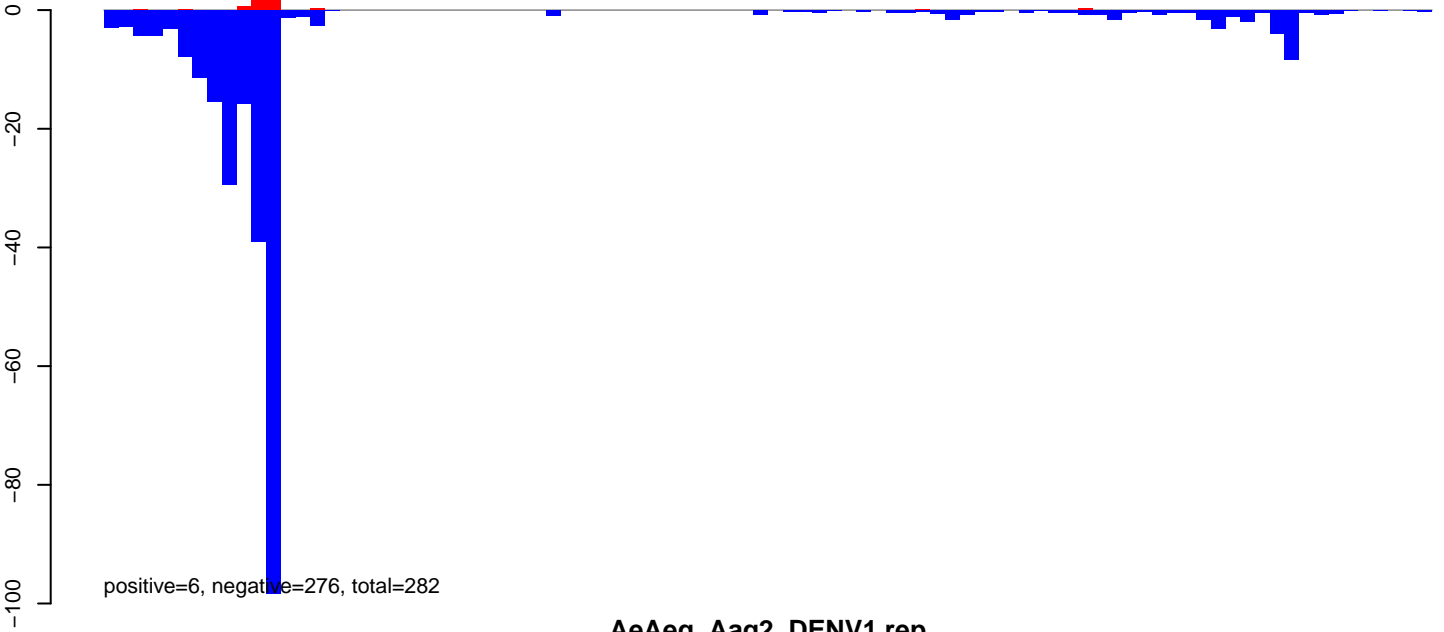
Window size=50, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931



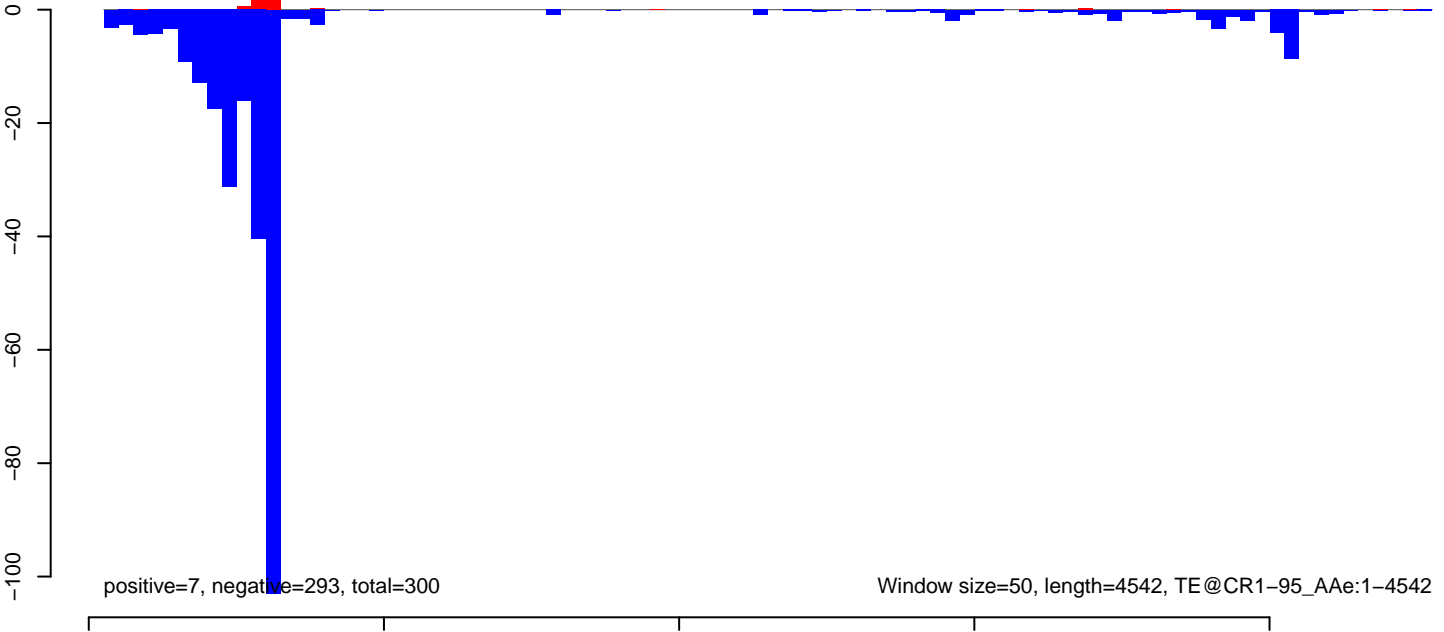
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

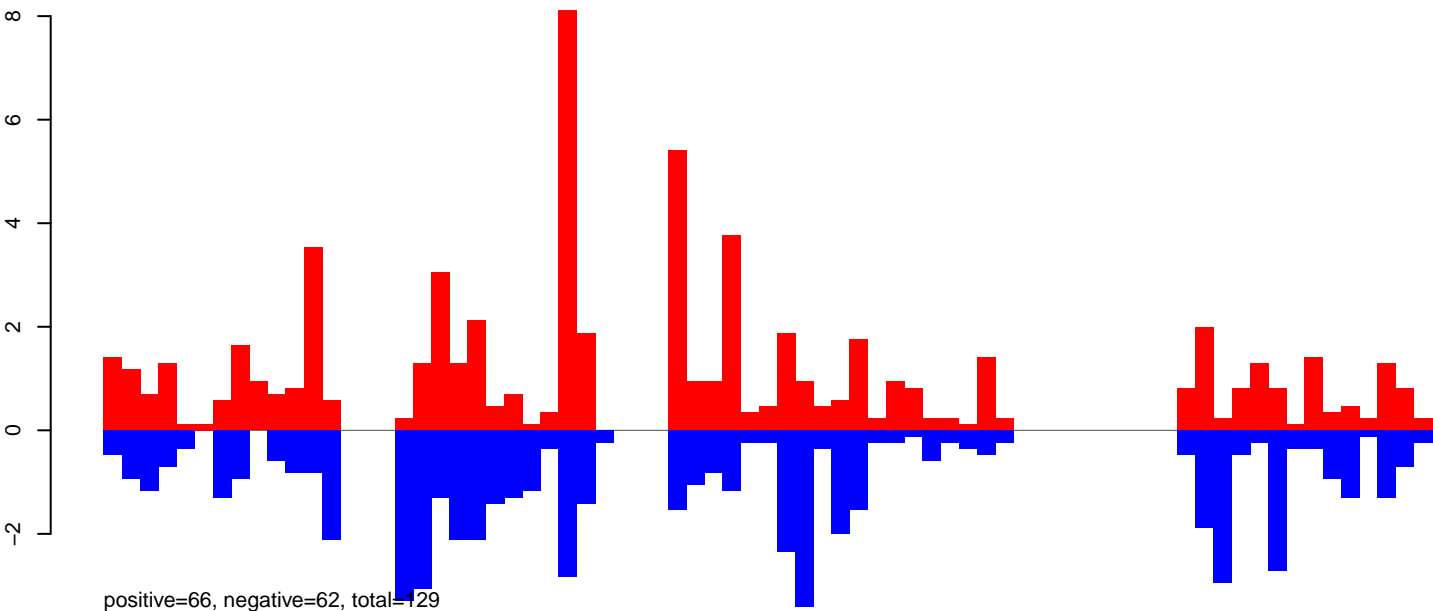


AeAeg\_Aag2\_DENV1.rep

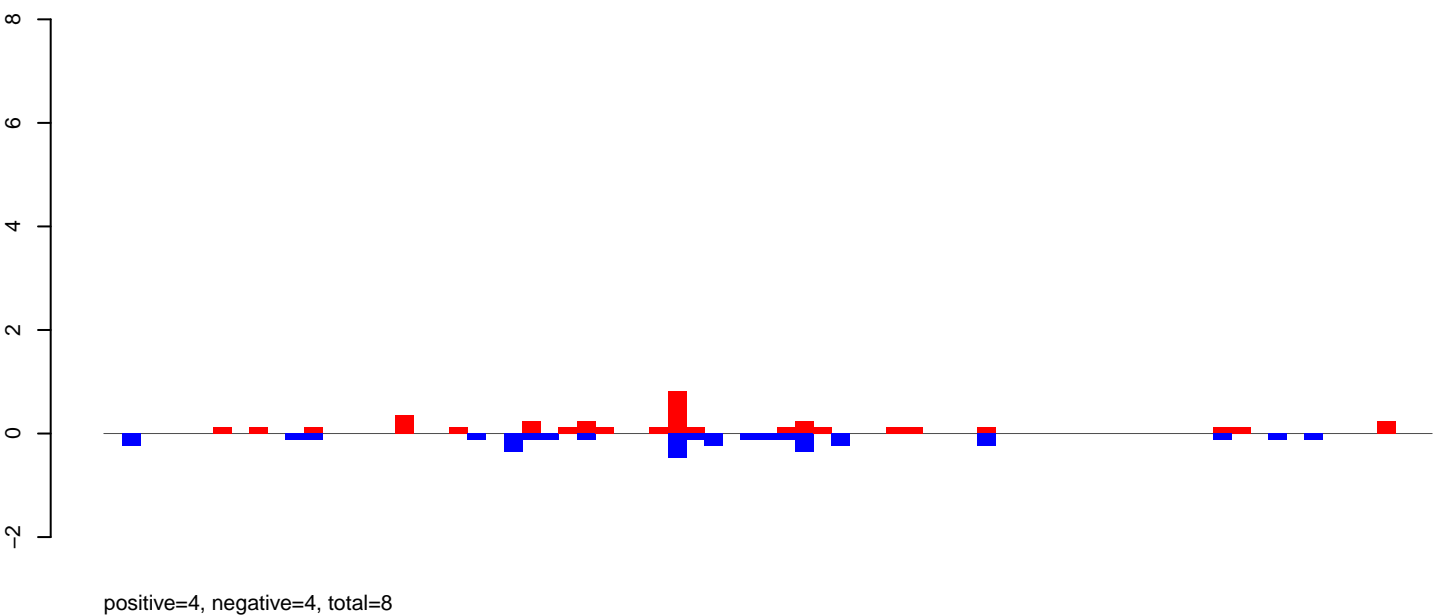




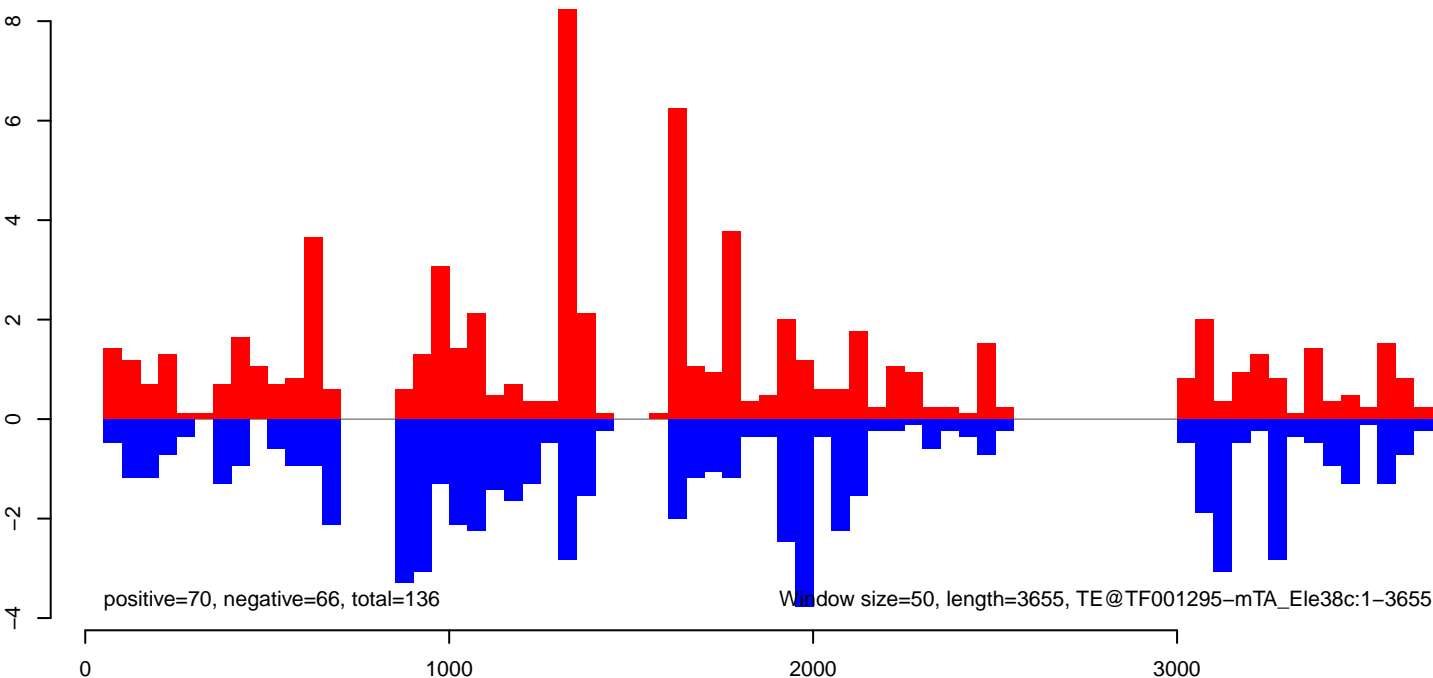
AeAeg\_Aag2\_DENV1.18\_23.rep



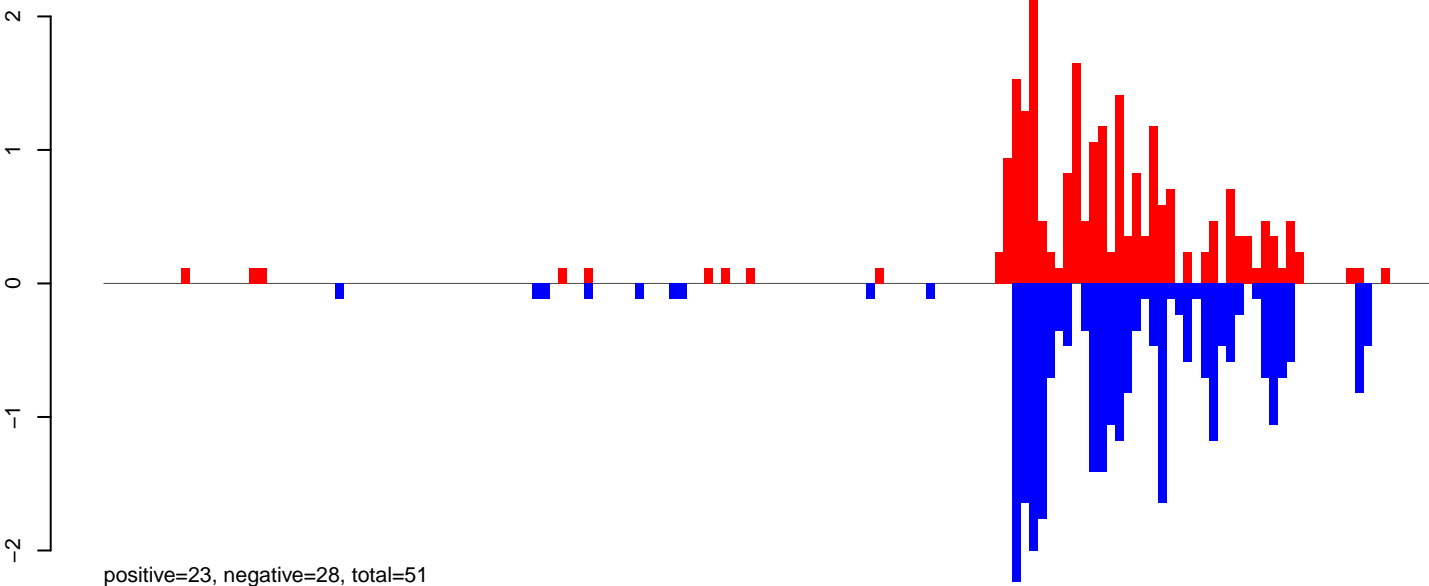
AeAeg\_Aag2\_DENV1.24\_35.rep



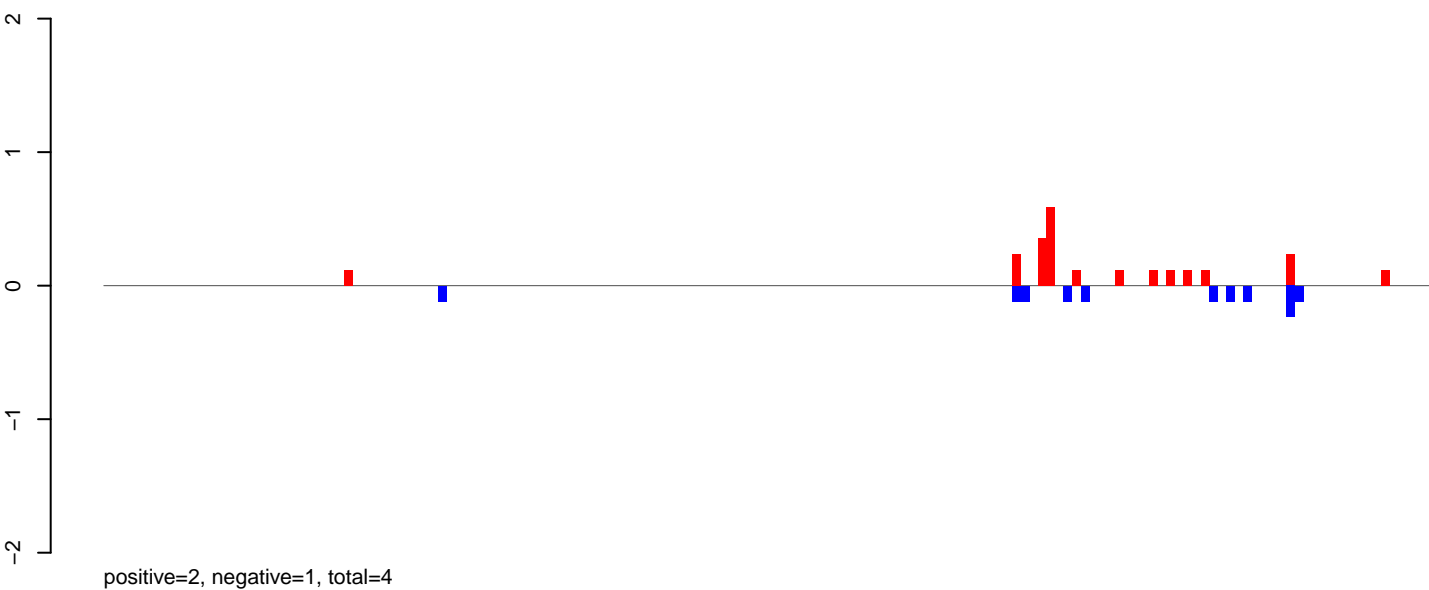
AeAeg\_Aag2\_DENV1.rep



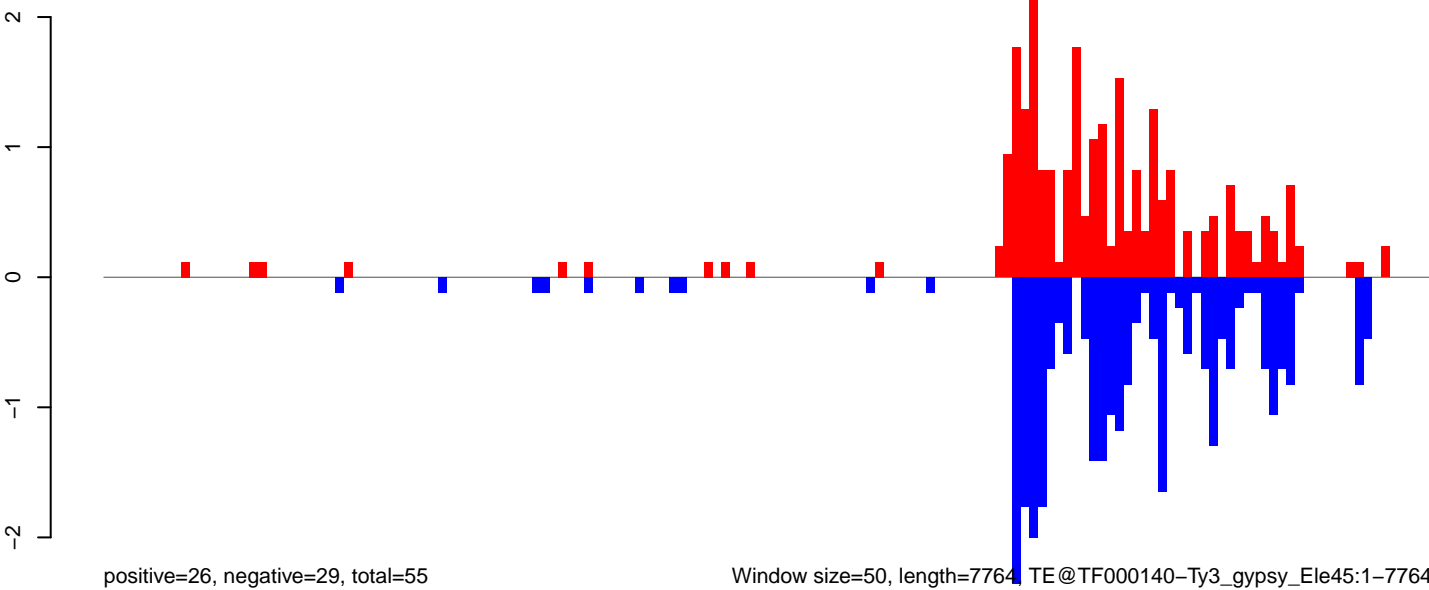
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

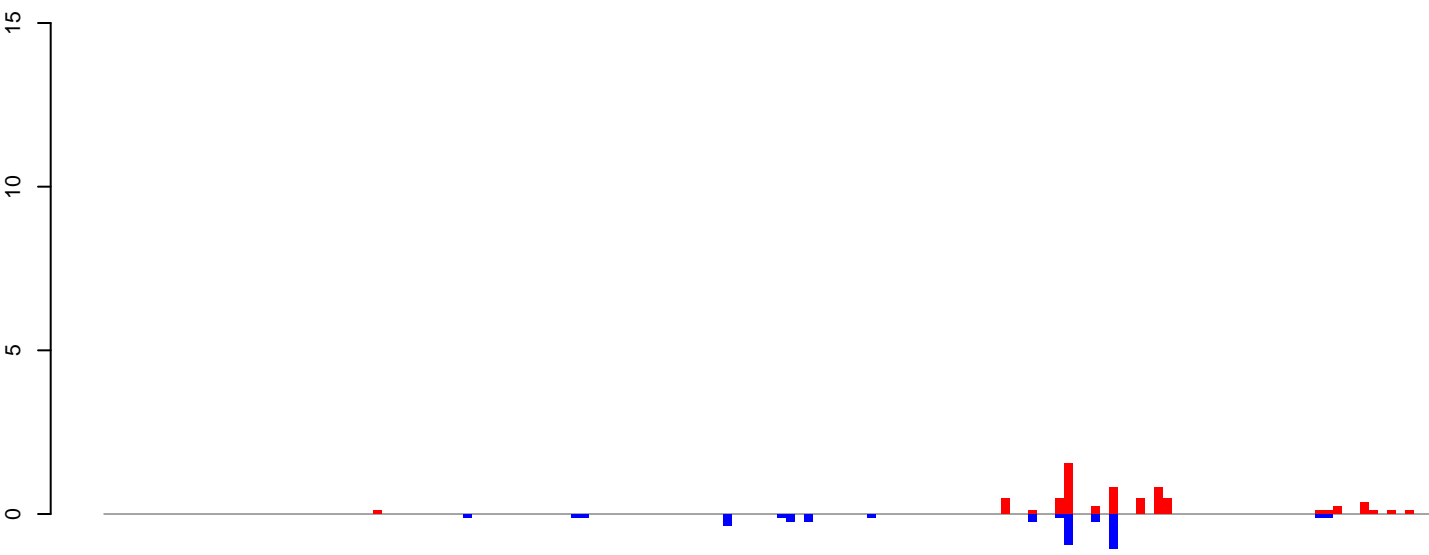


AeAeg\_Aag2\_DENV1.rep



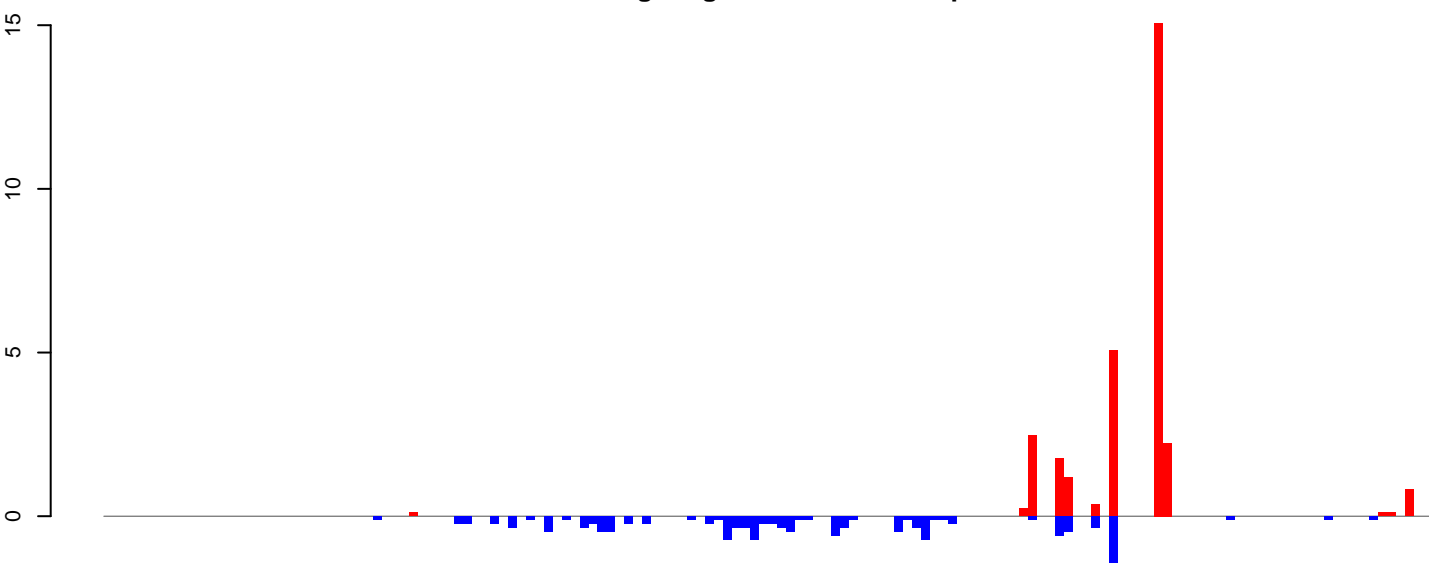
Window size=50, length=7764 TE@TF000140-Ty3\_gypsy\_Ele45:1-7764

AeAeg\_Aag2\_DENV1.18\_23.rep



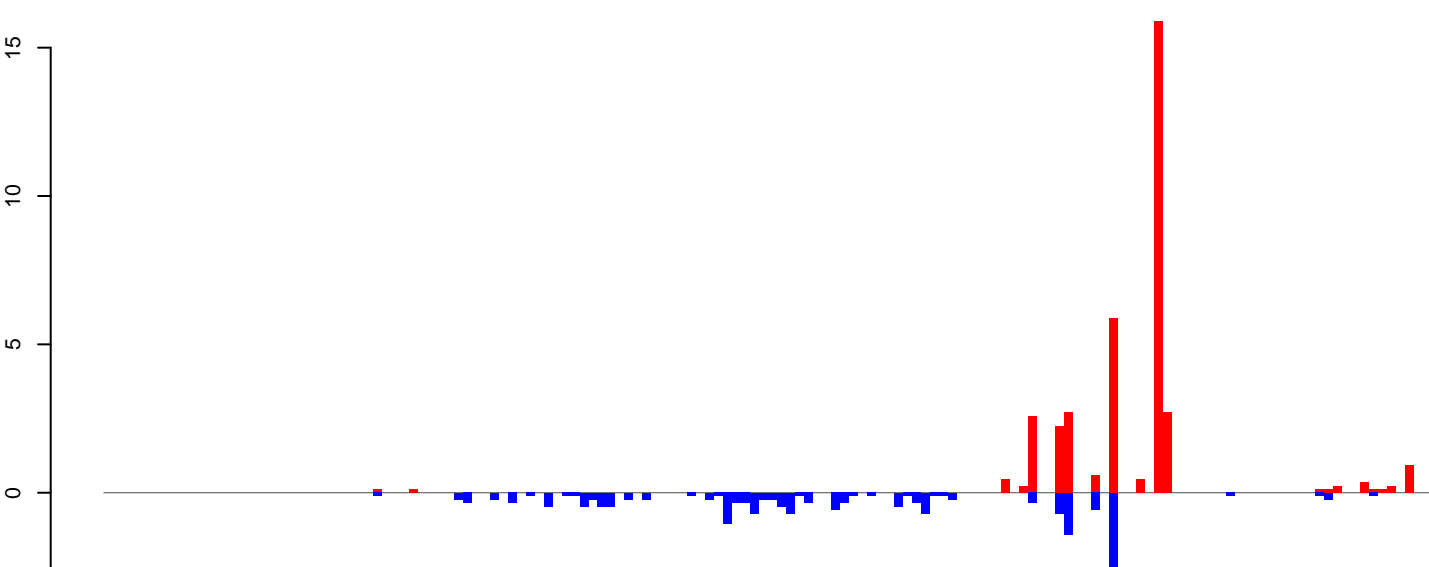
positive=7, negative=4, total=11

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=30, negative=16, total=46

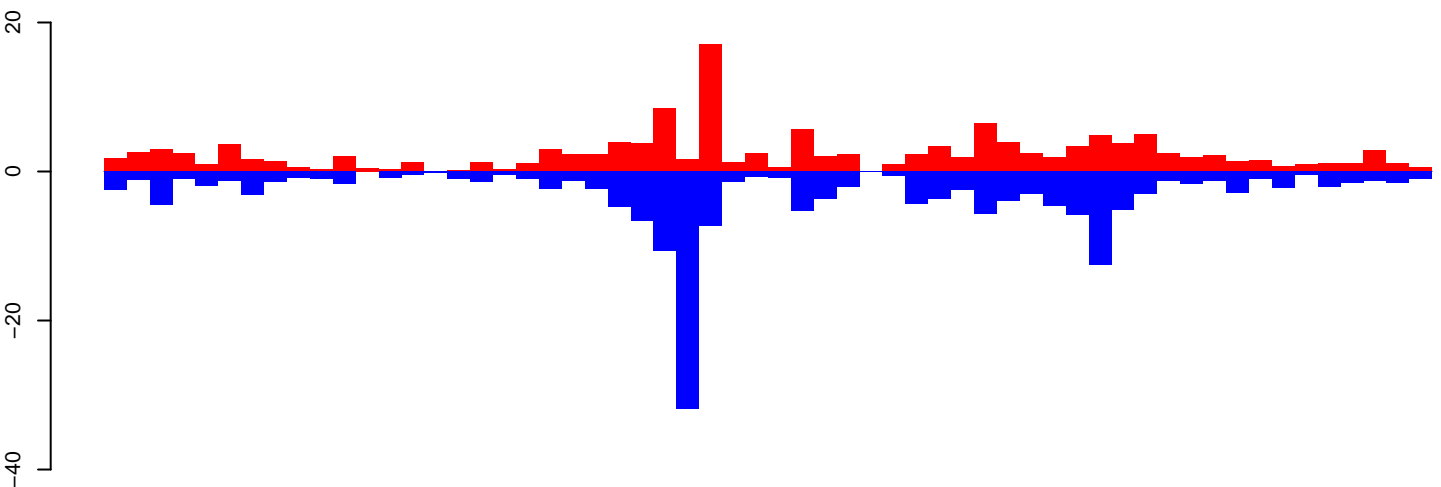
AeAeg\_Aag2\_DENV1.rep



positive=36, negative=20, total=57

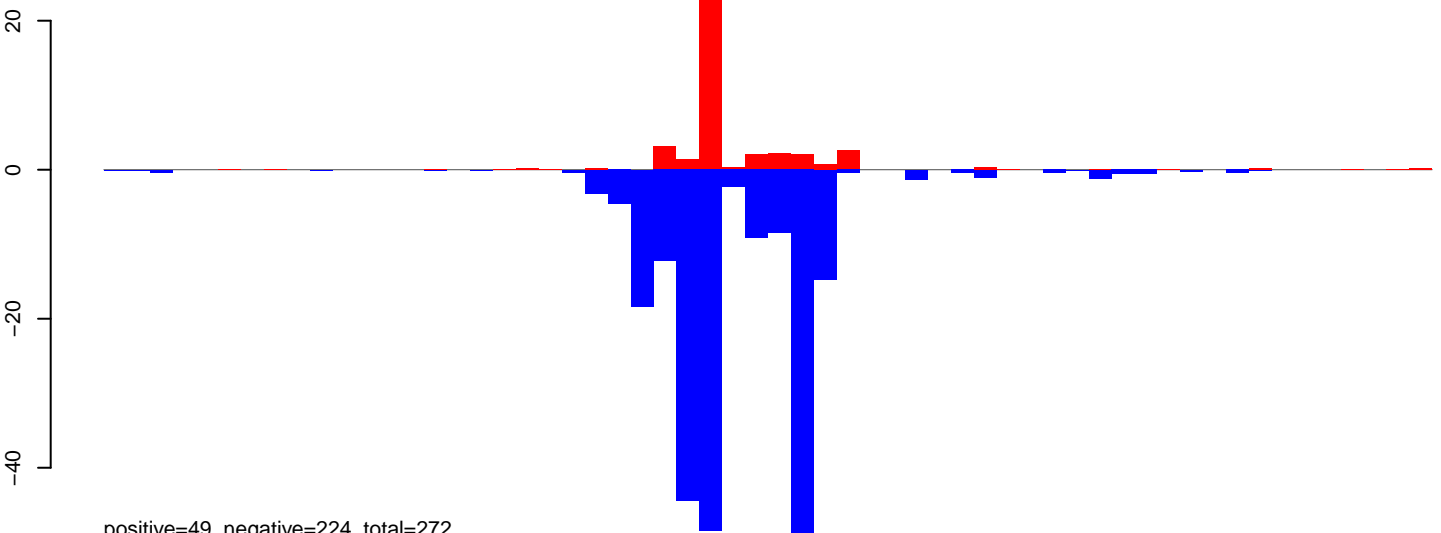
Window size=50, length=7425, TE@BEL-220\_AA-LTR-I:1-7425

AeAeg\_Aag2\_DENV1.18\_23.rep



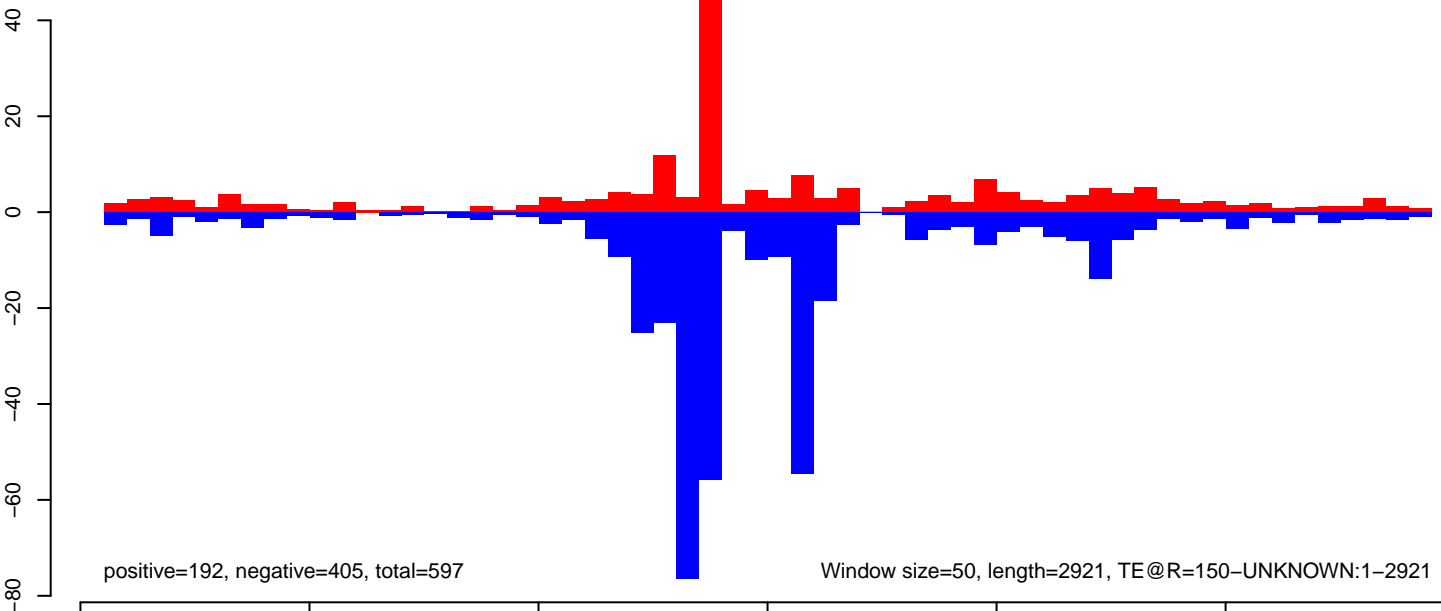
positive=143, negative=181, total=324

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=49, negative=224, total=272

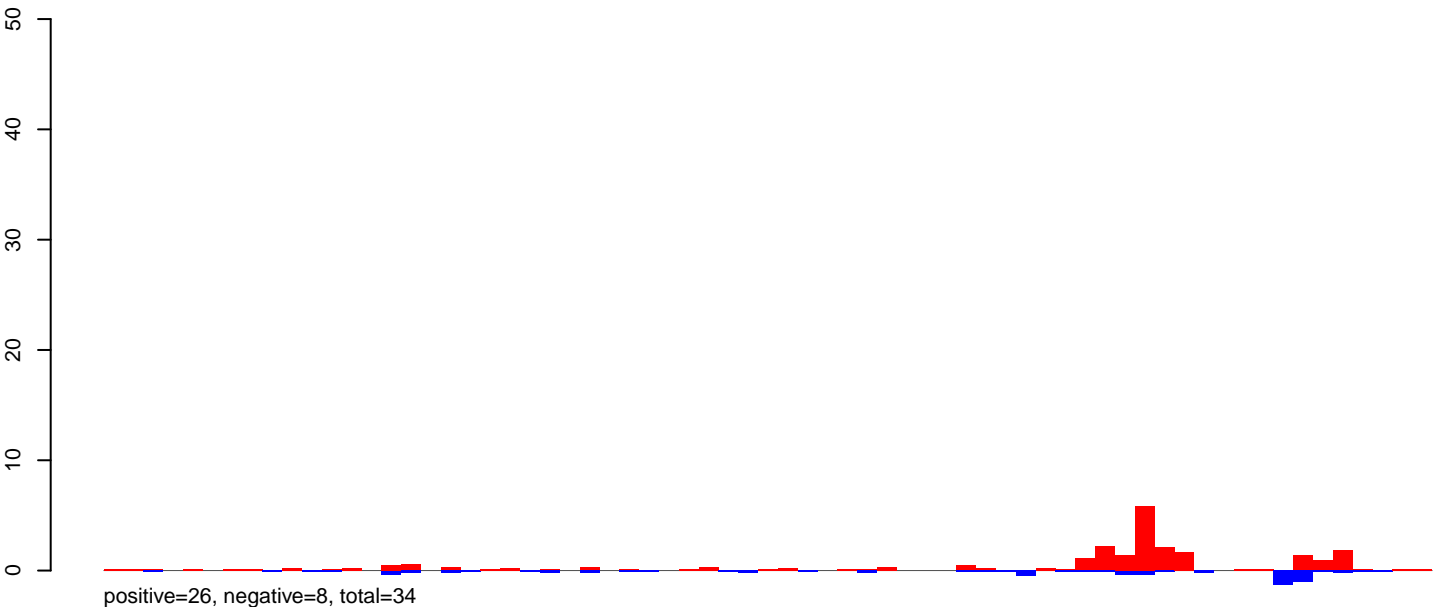
AeAeg\_Aag2\_DENV1.rep



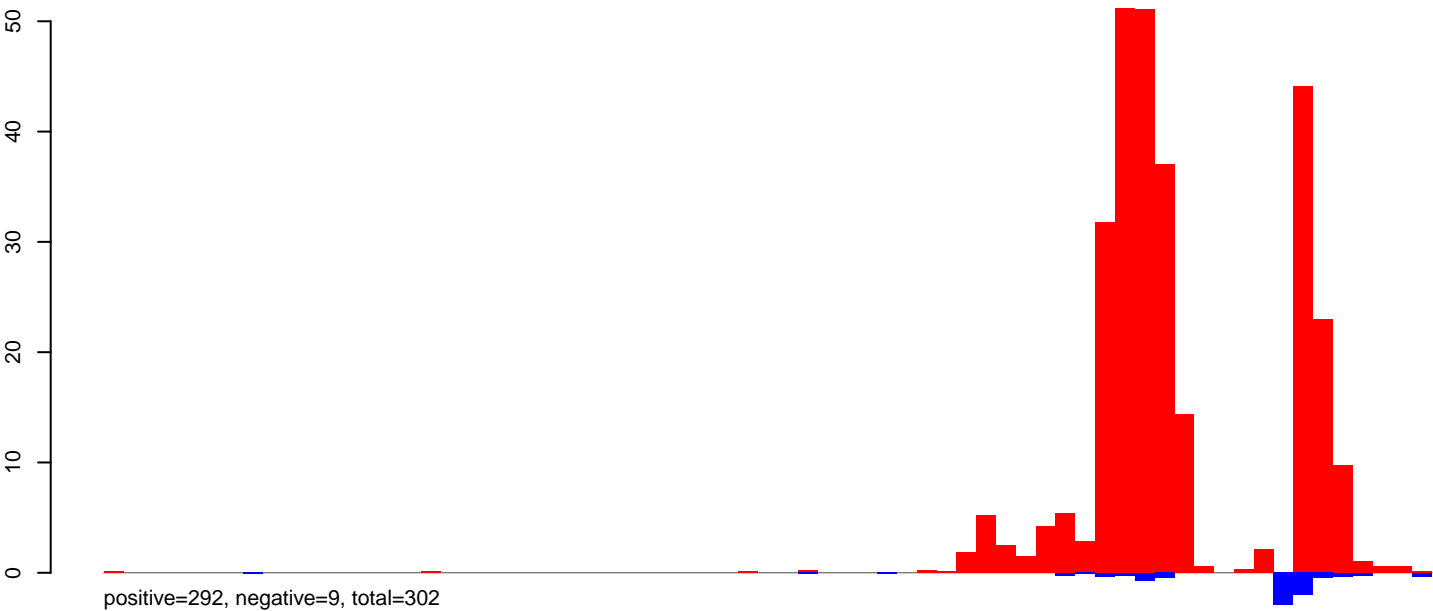
positive=192, negative=405, total=597

Window size=50, length=2921, TE@R=150-UNKNOWN:1-2921

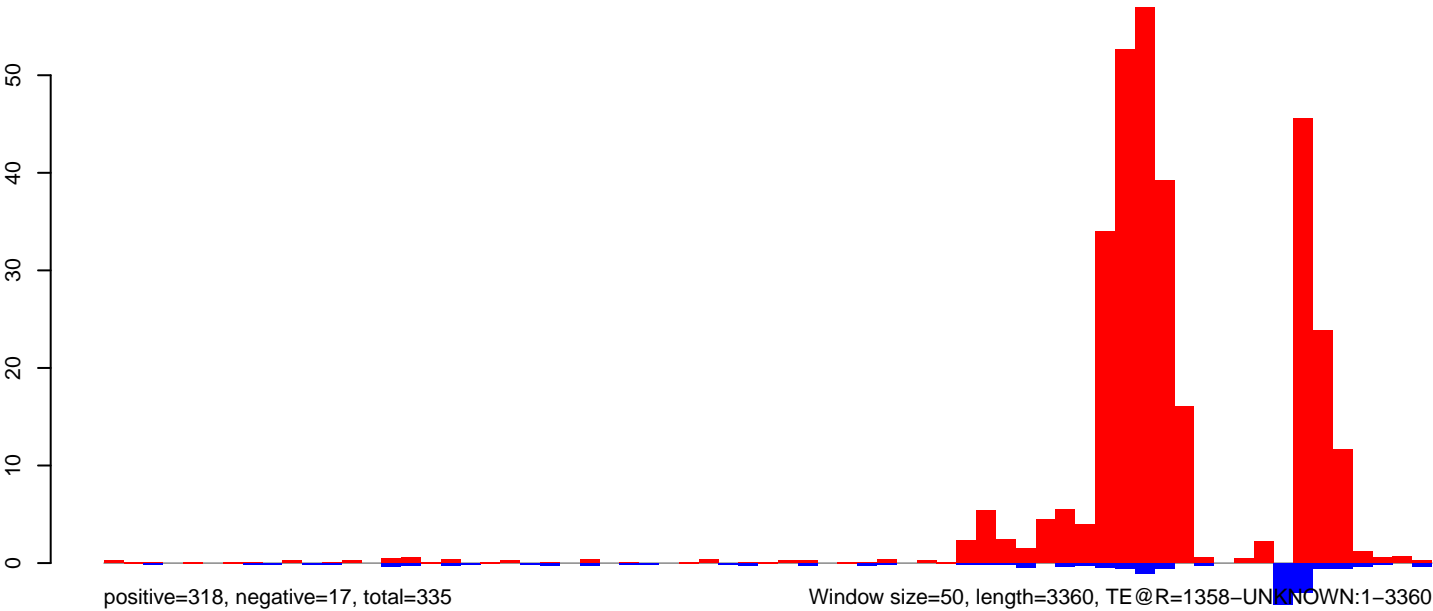
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

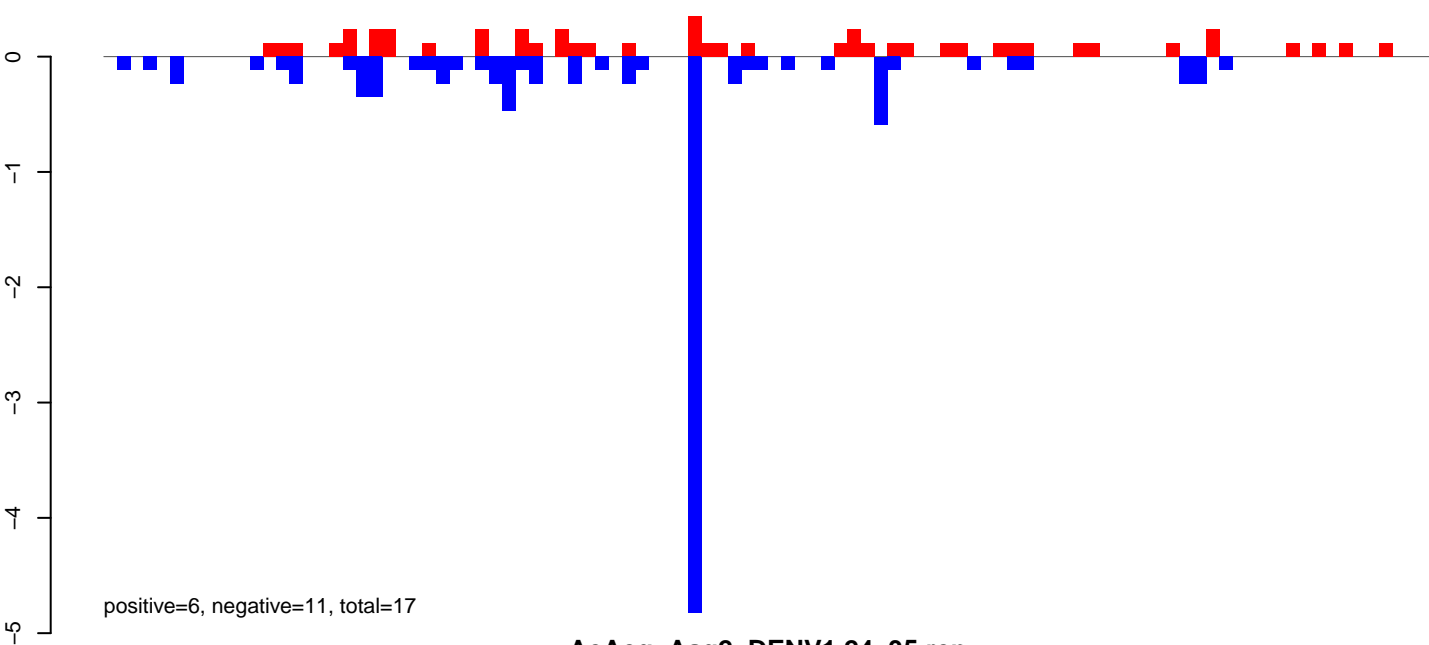


AeAeg\_Aag2\_DENV1.rep

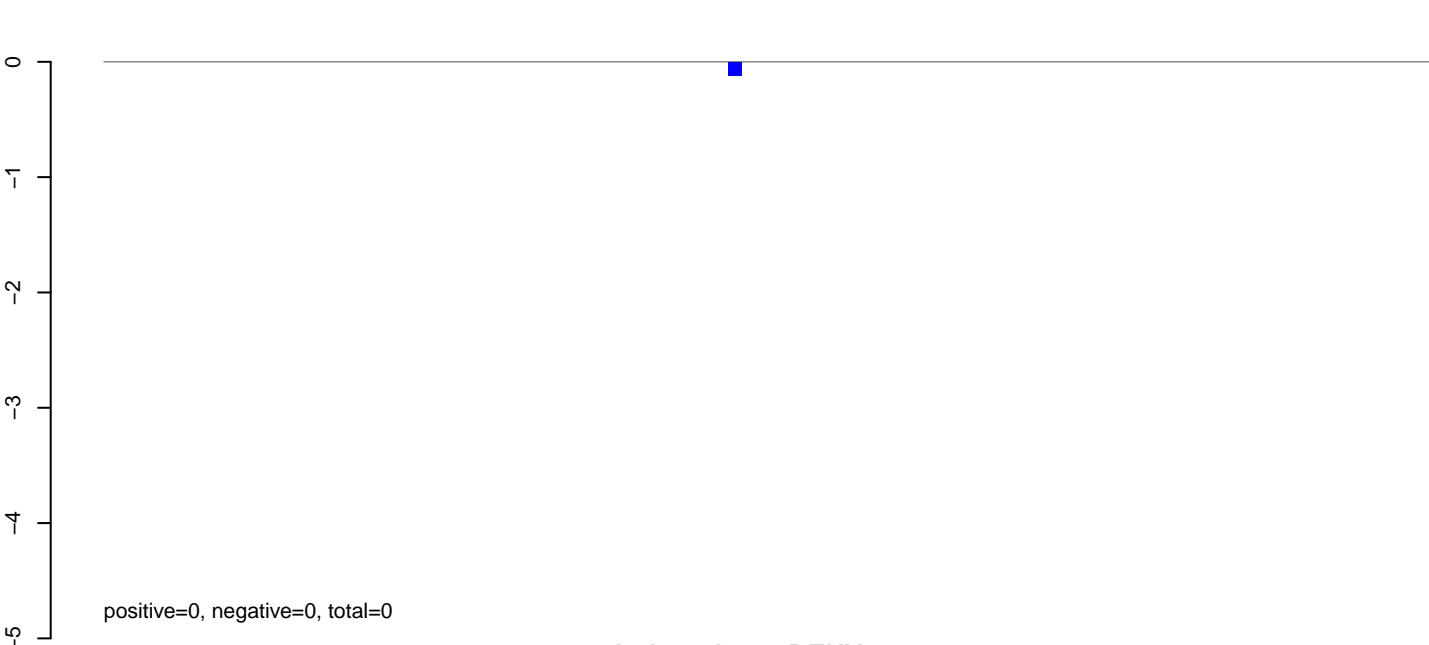


0 500 1000 1500 2000 2500 3000 3500

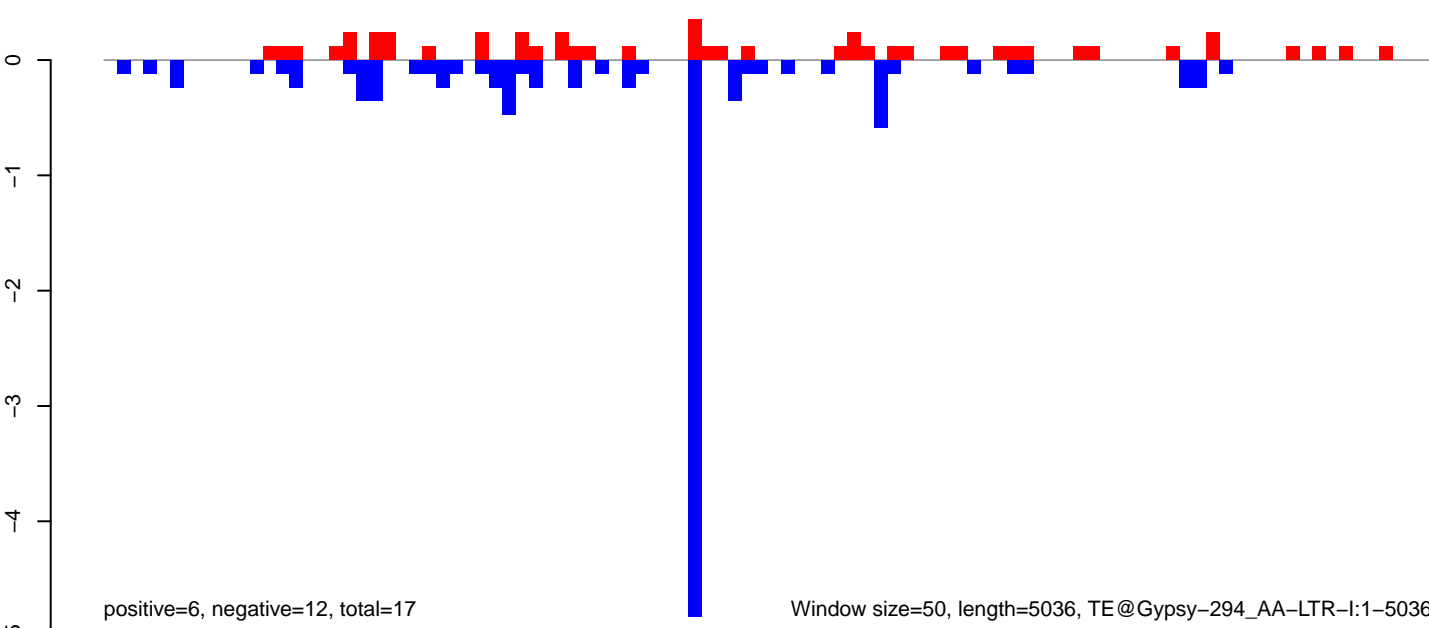
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

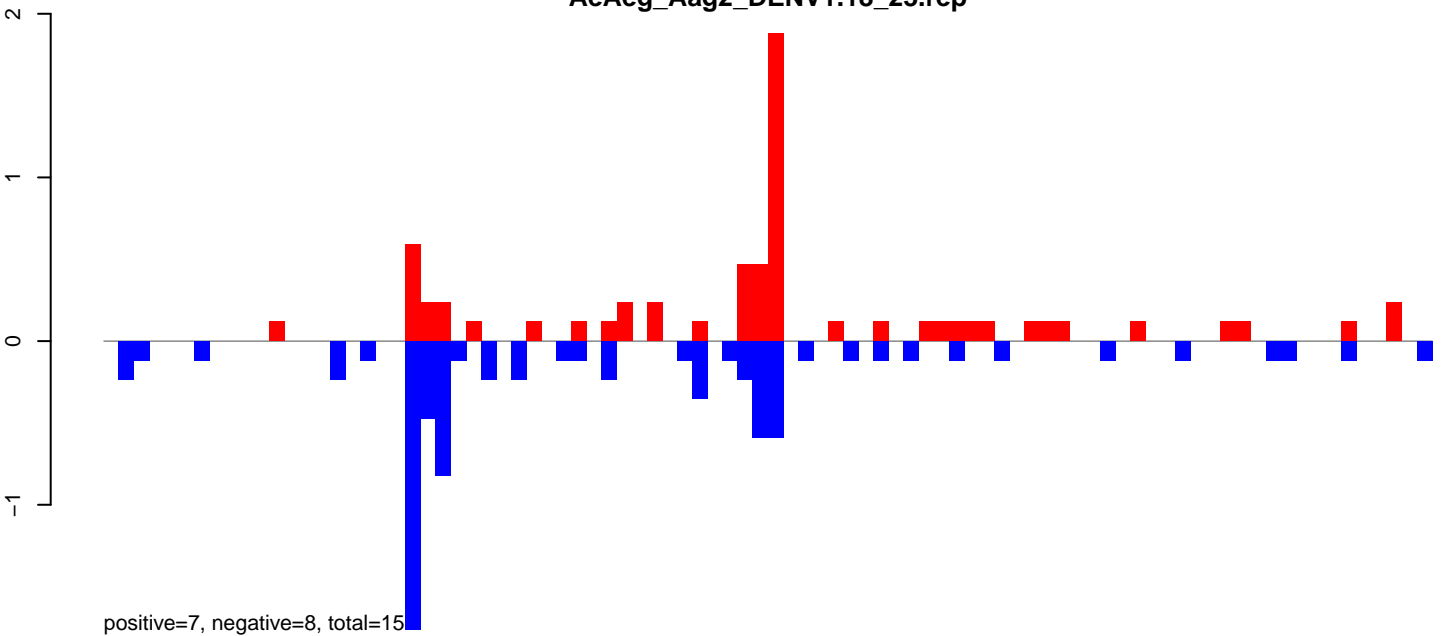


AeAeg\_Aag2\_DENV1.rep

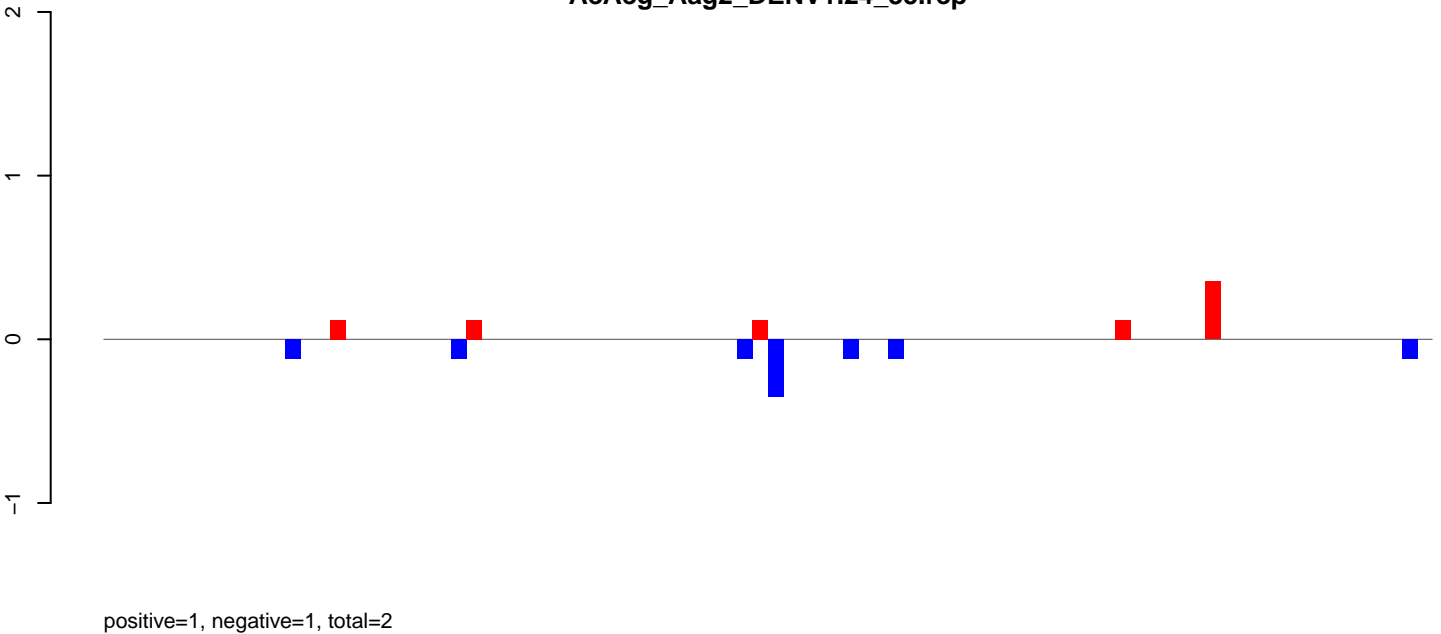


Window size=50, length=5036, TE@Gypsy-294\_AA-LTR-I:1-5036

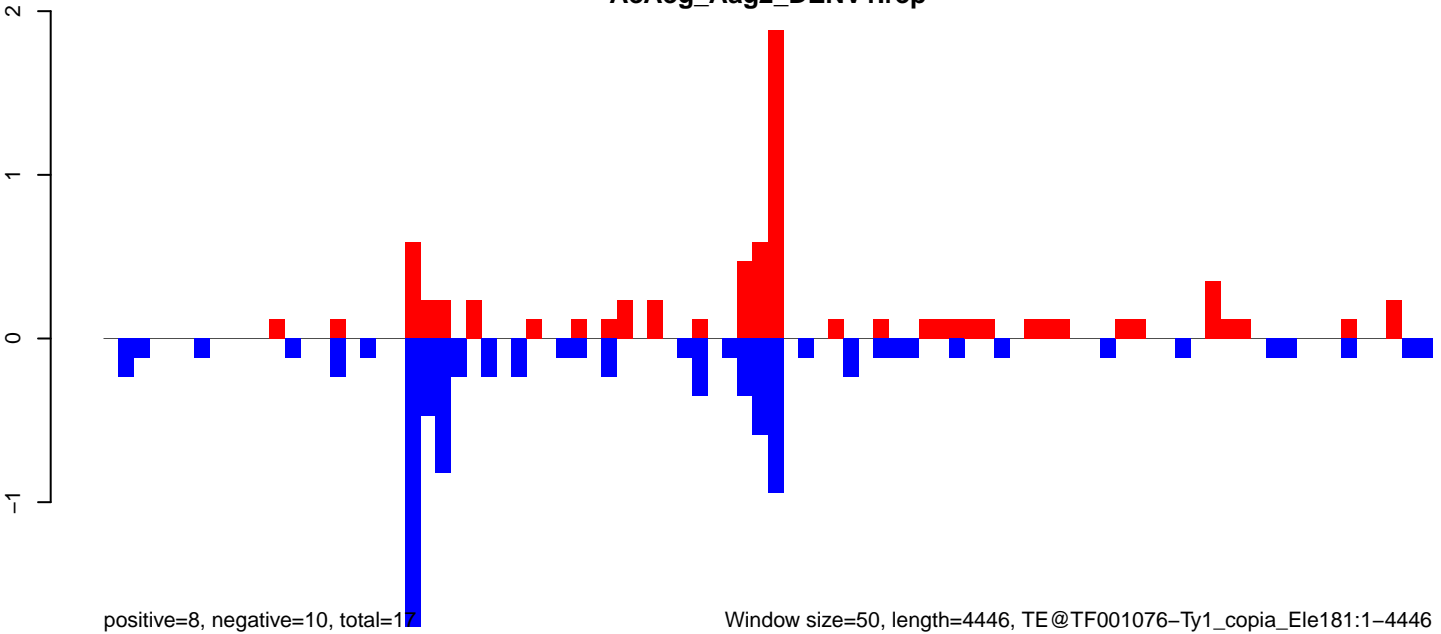
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

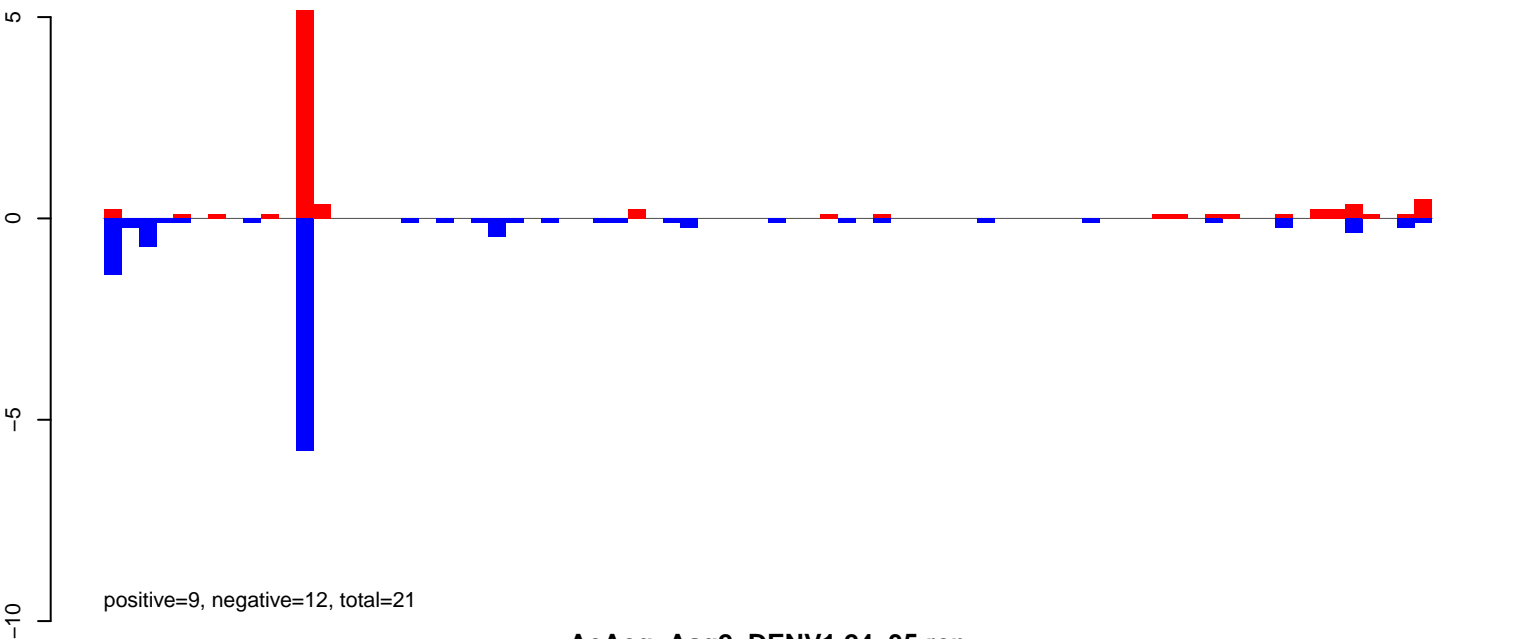


AeAeg\_Aag2\_DENV1.rep

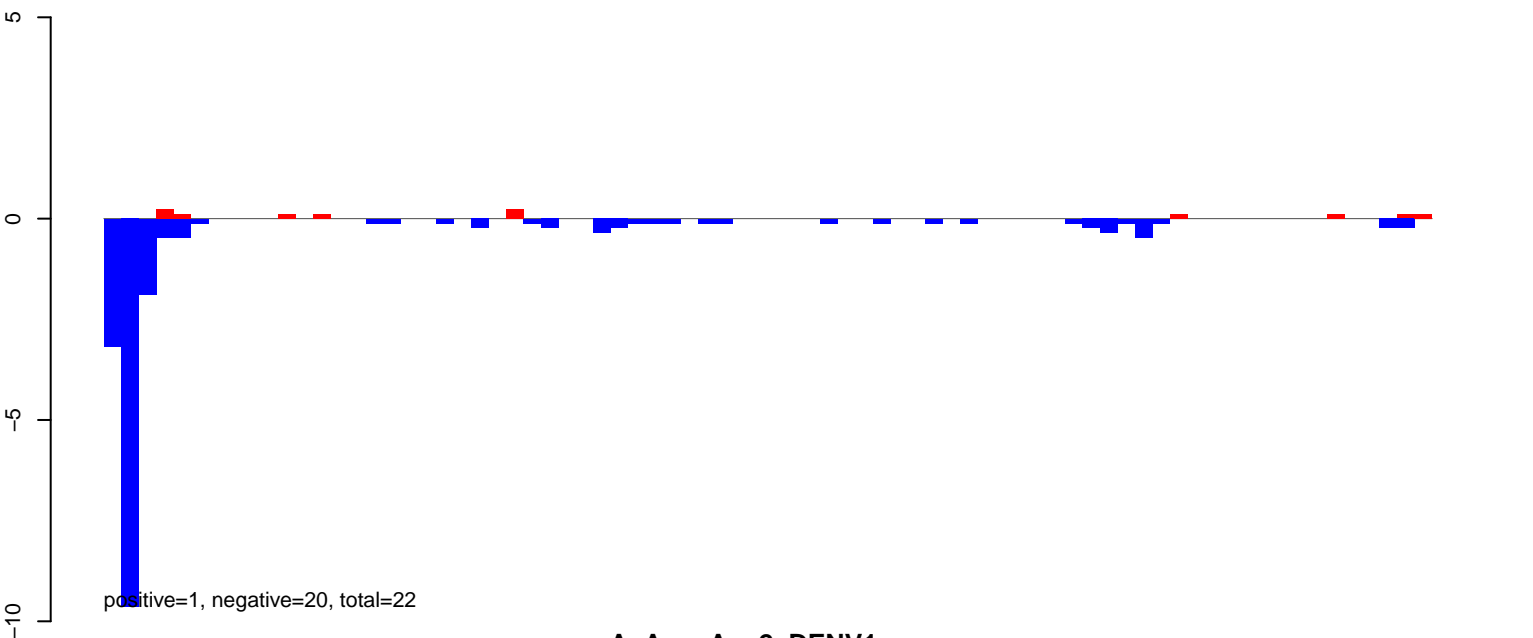


Window size=50, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446

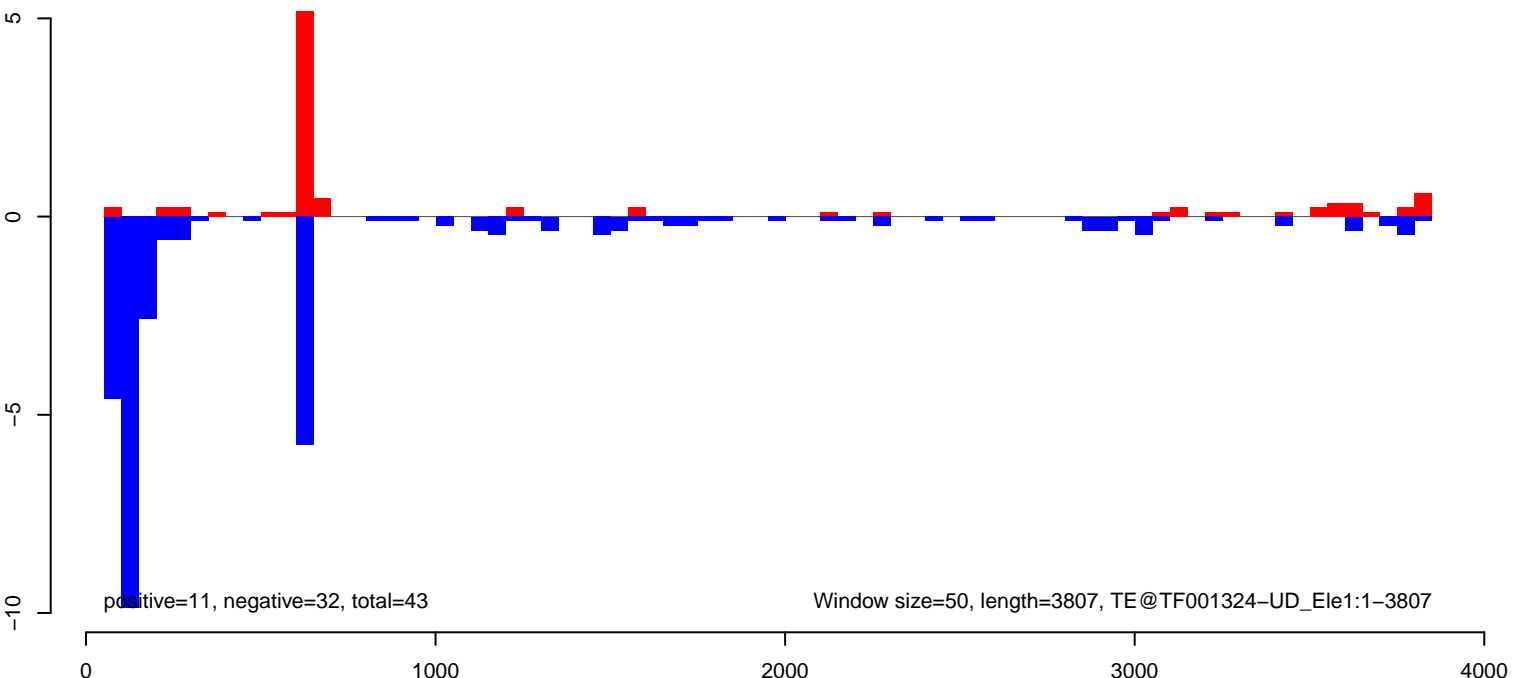
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

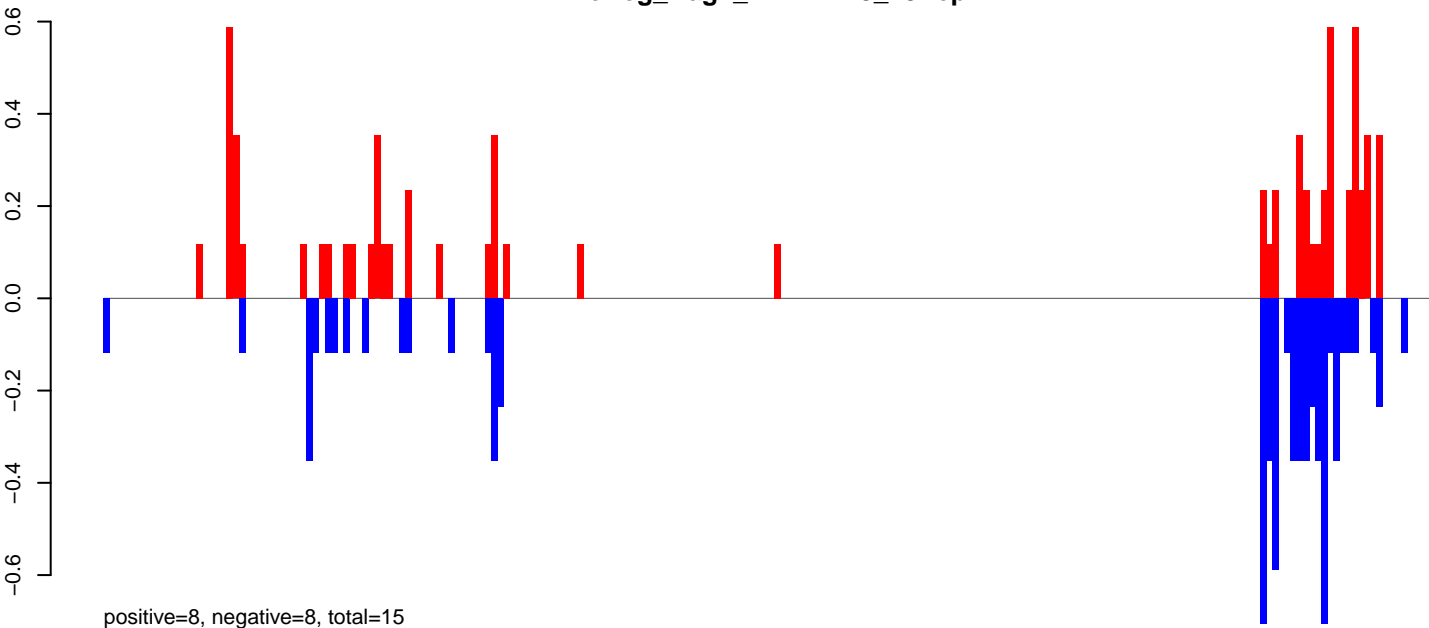


AeAeg\_Aag2\_DENV1.rep

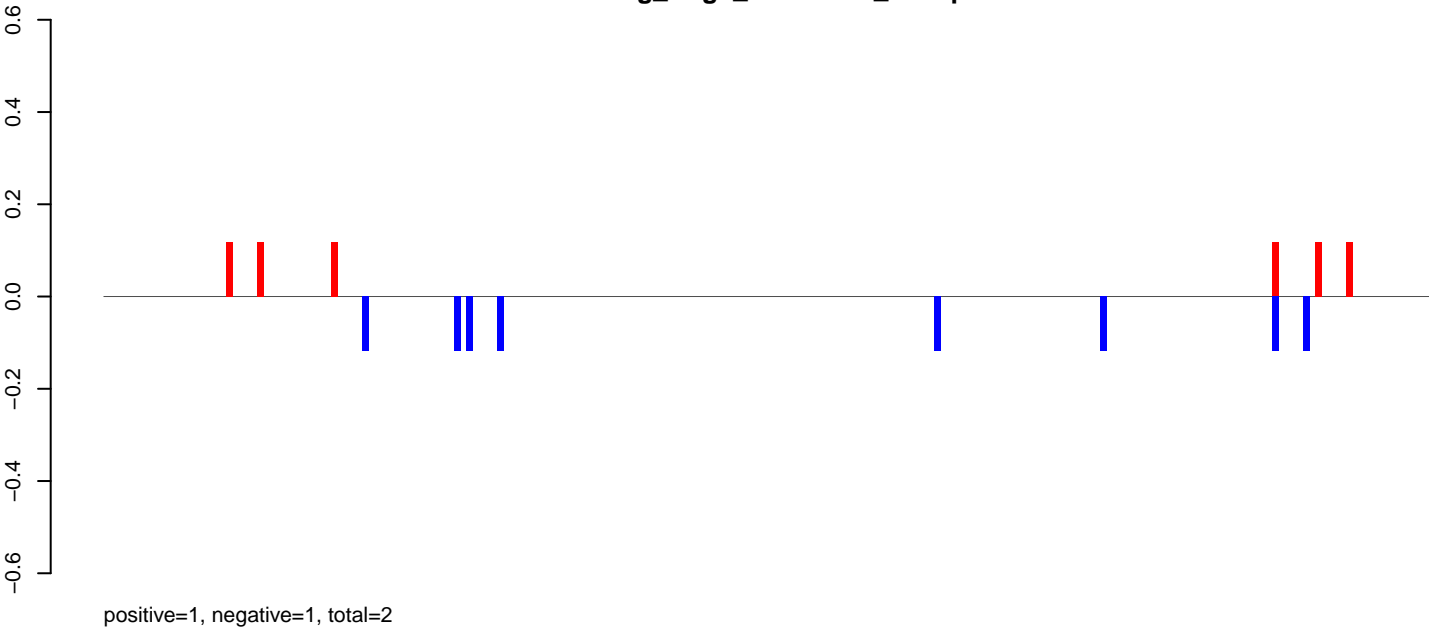




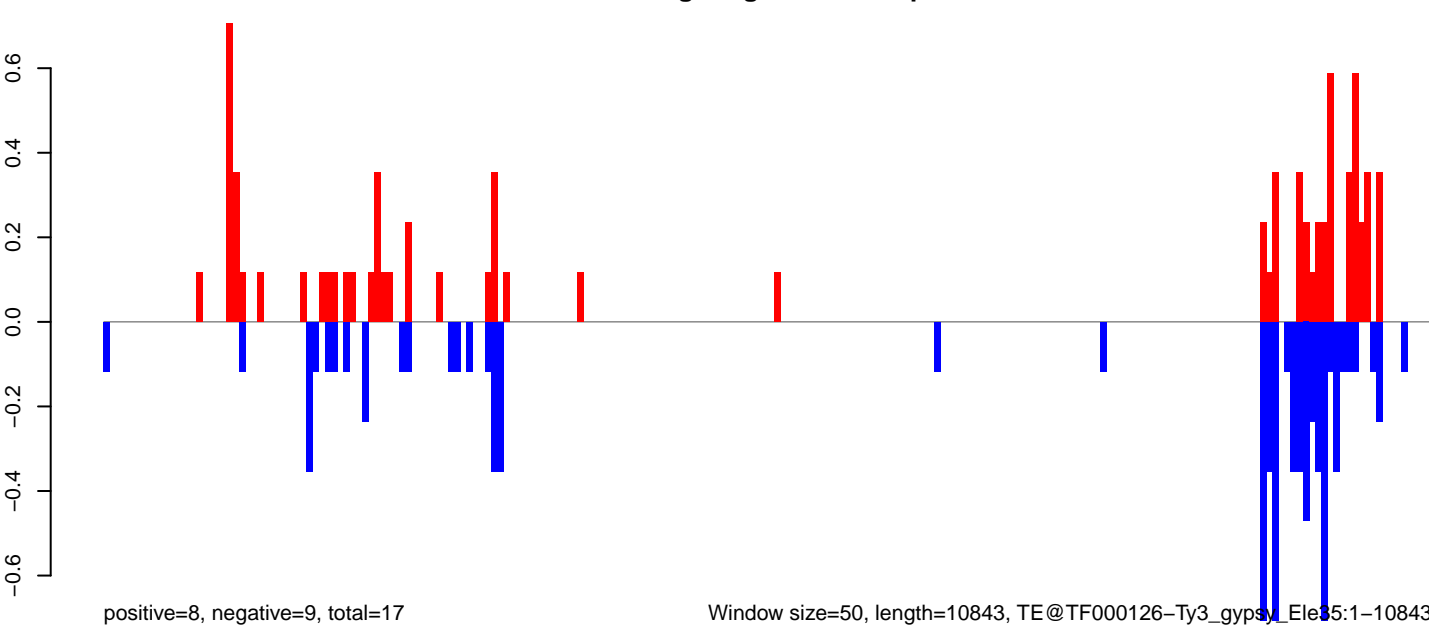
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



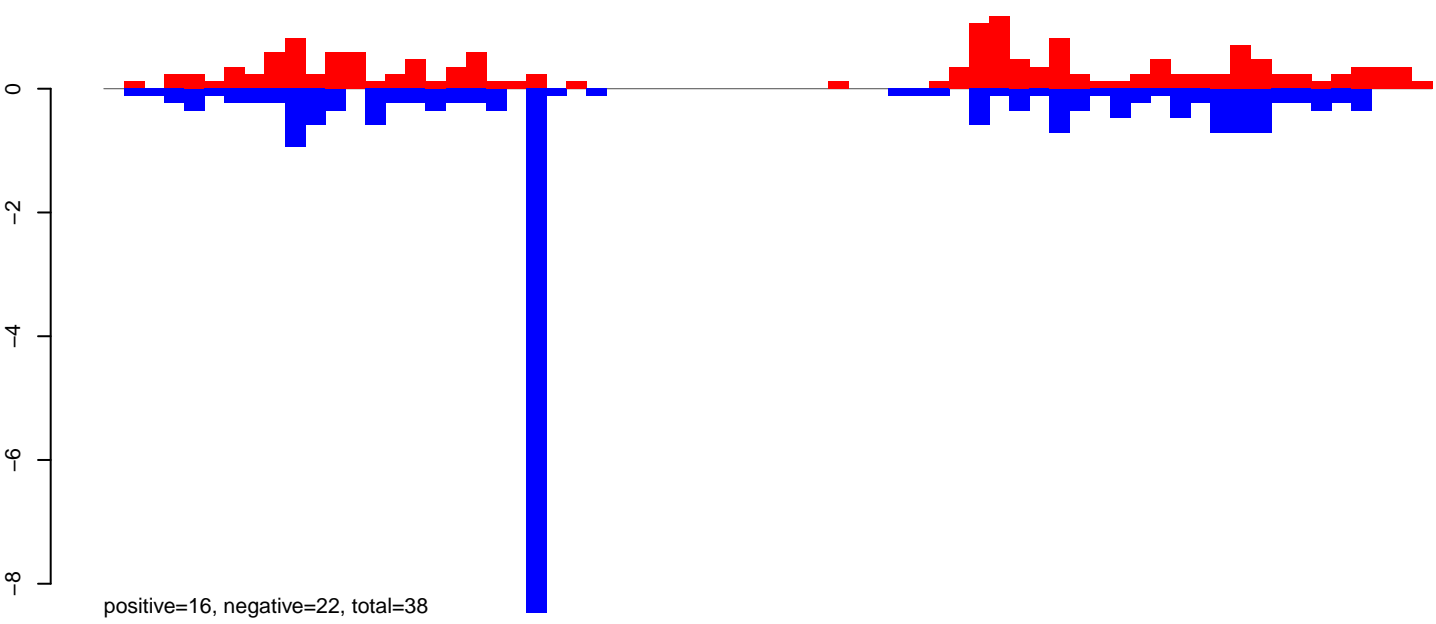
**AeAeg\_Aag2\_DENV1.rep**



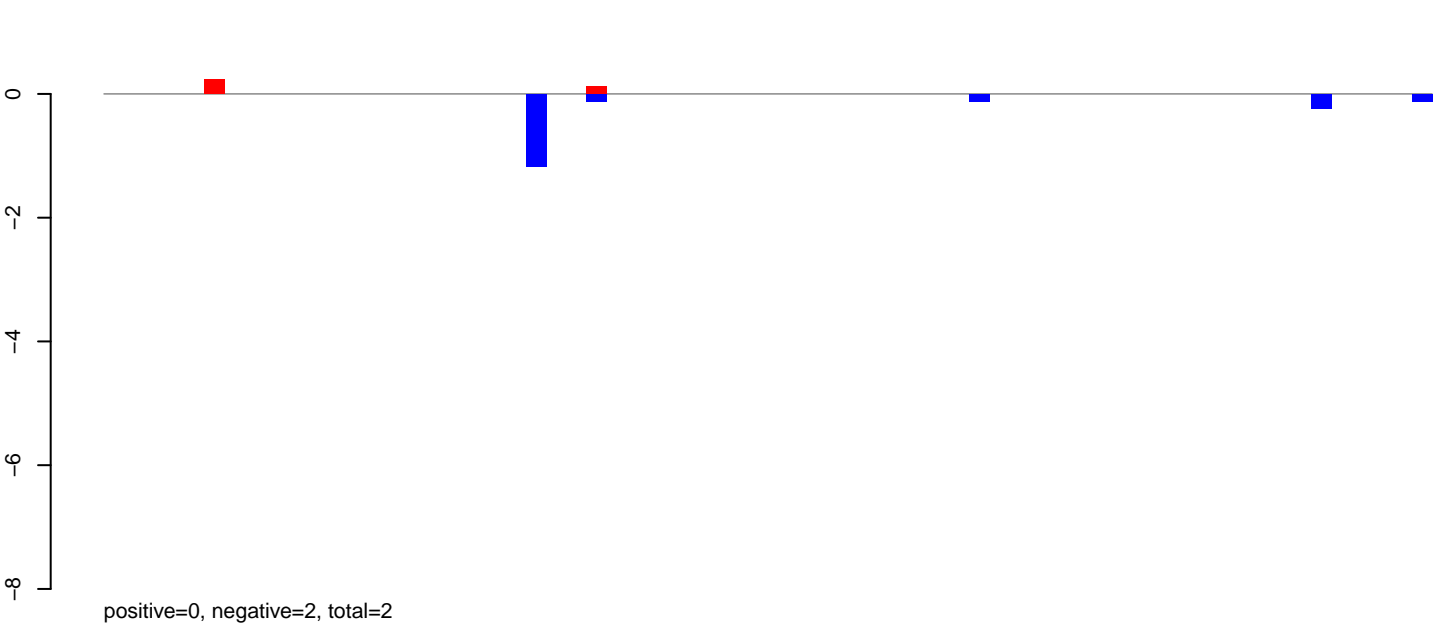
Window size=50, length=10843, TE@TF000126-Ty3\_gypsy\_Ele35:1-10843

0 2000 4000 6000 8000 10000

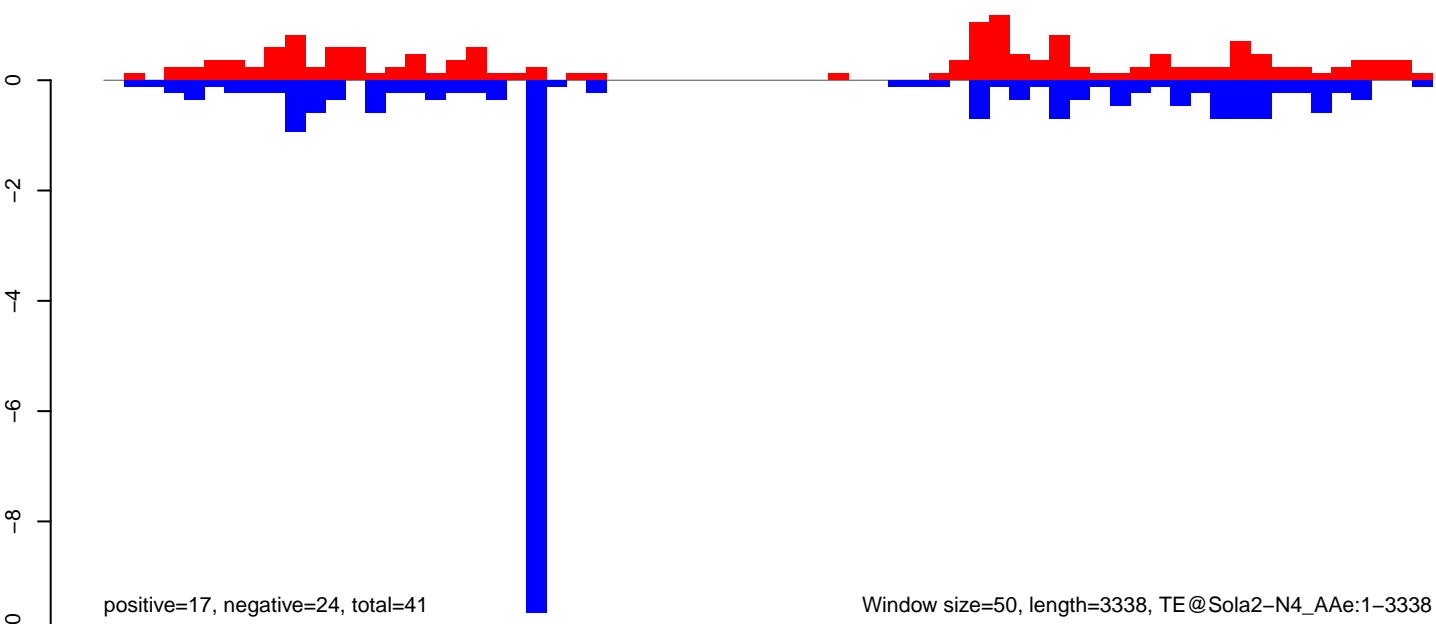
AeAeg\_Aag2\_DENV1.18\_23.rep



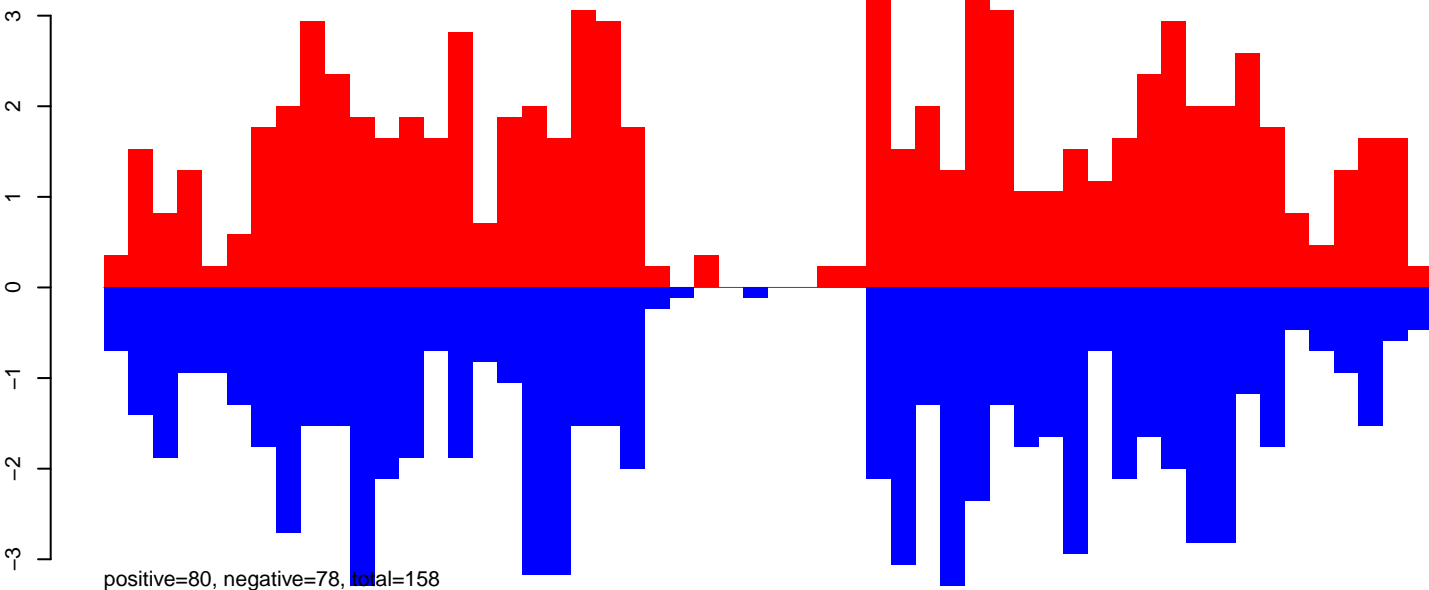
AeAeg\_Aag2\_DENV1.24\_35.rep



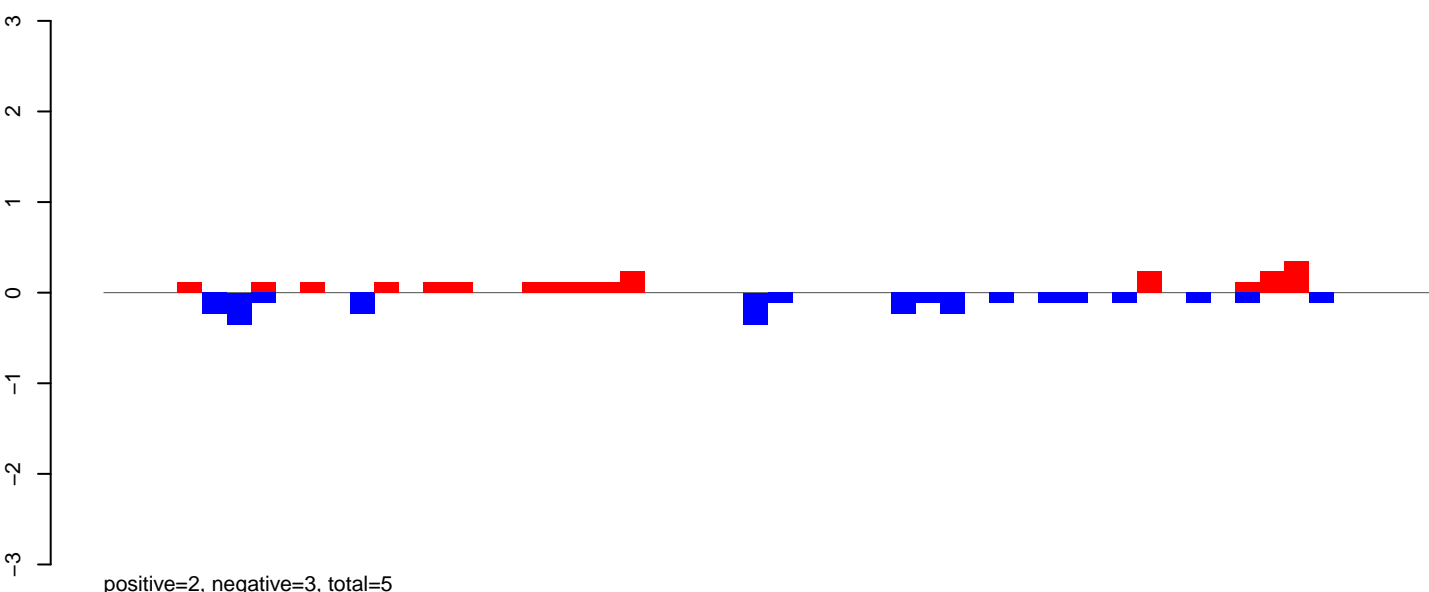
AeAeg\_Aag2\_DENV1.rep



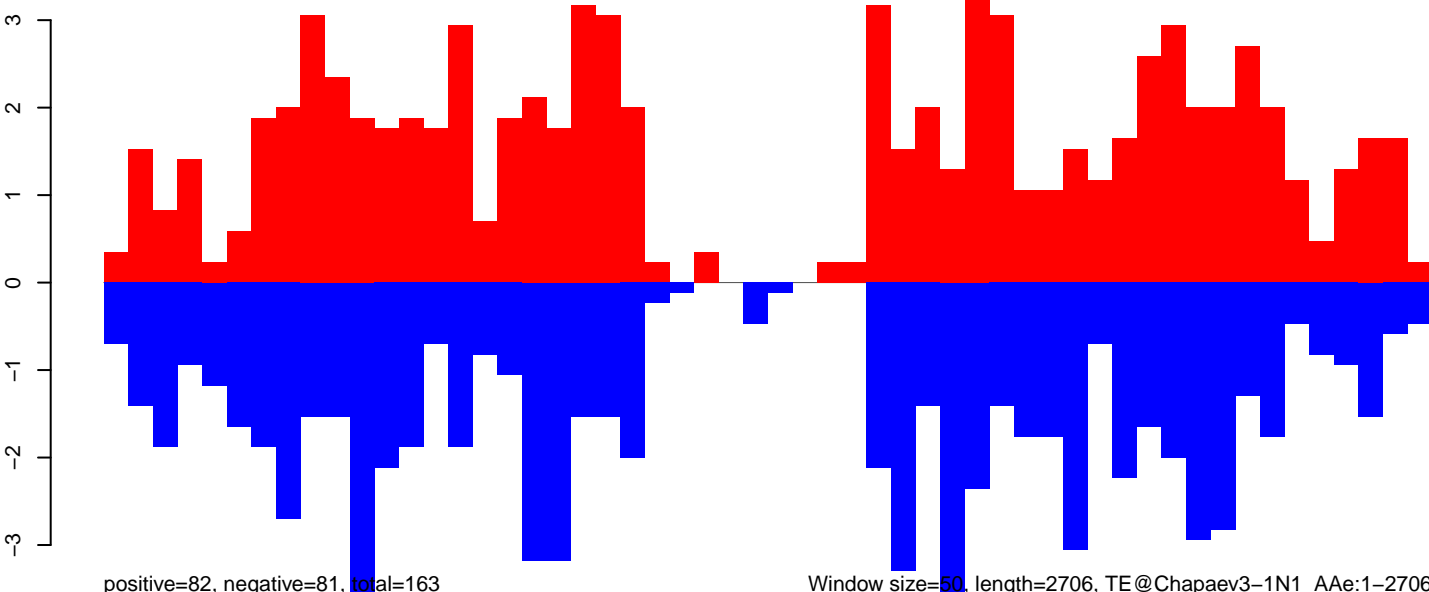
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

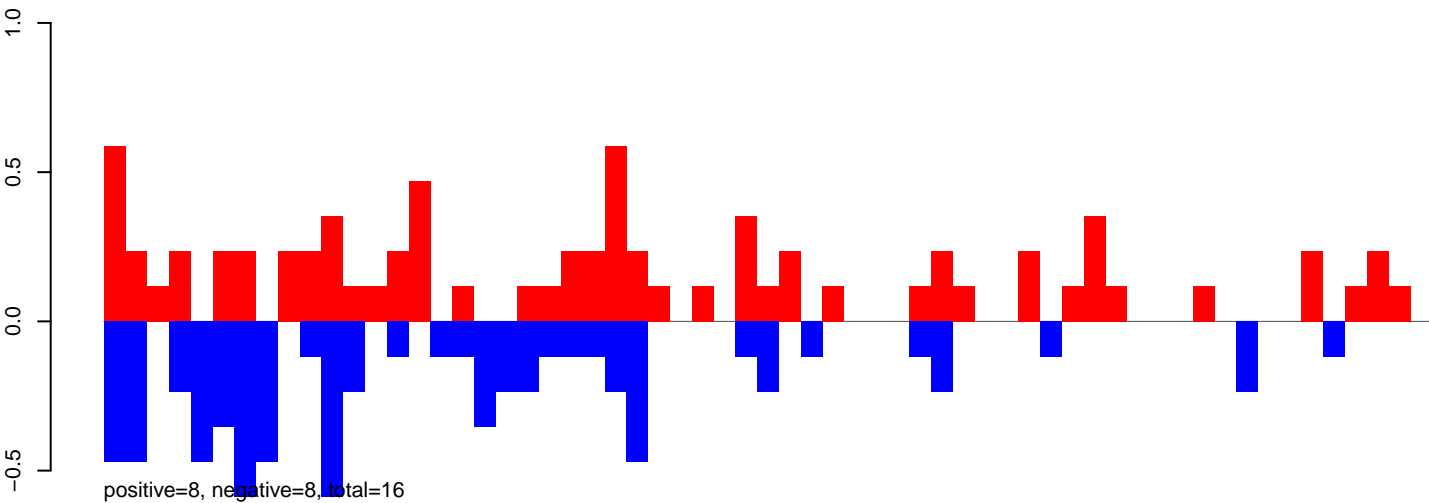


AeAeg\_Aag2\_DENV1.rep

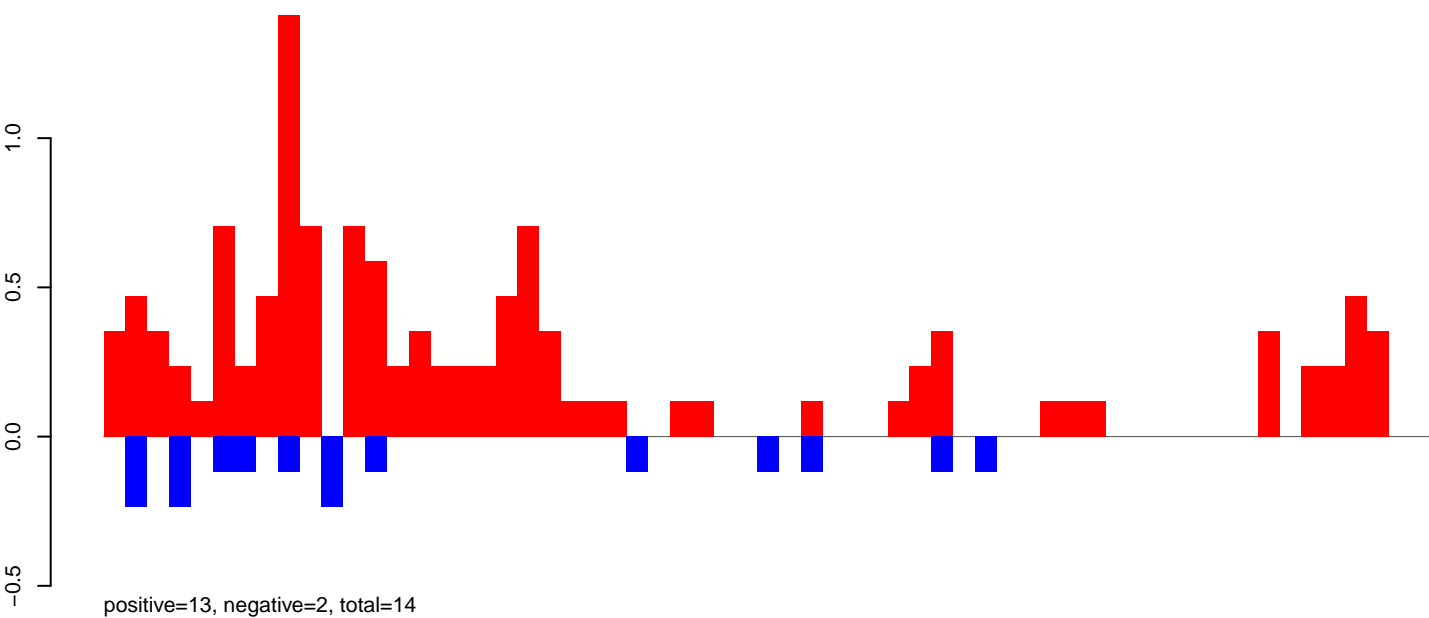


Window size=50, length=2706, TE@Chapaev3-1N1\_AAe:1-2706

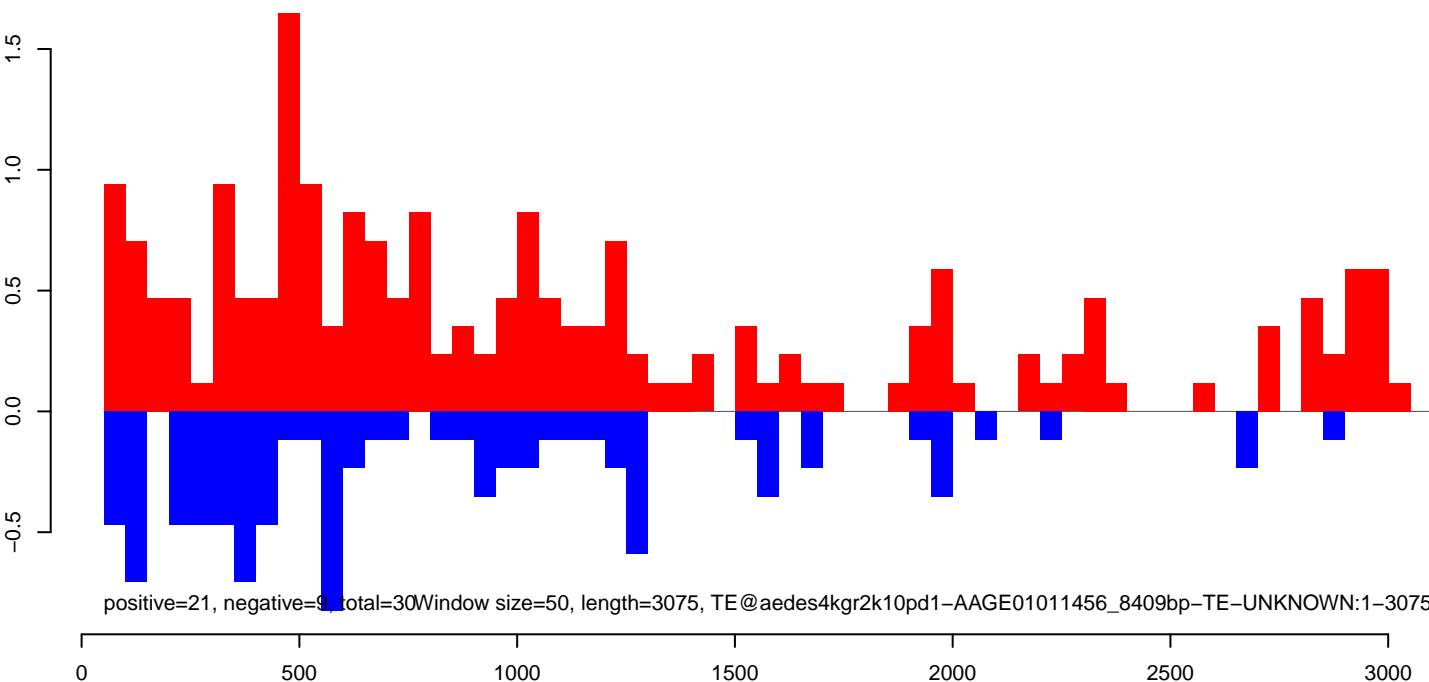
AeAeg\_Aag2\_DENV1.18\_23.rep



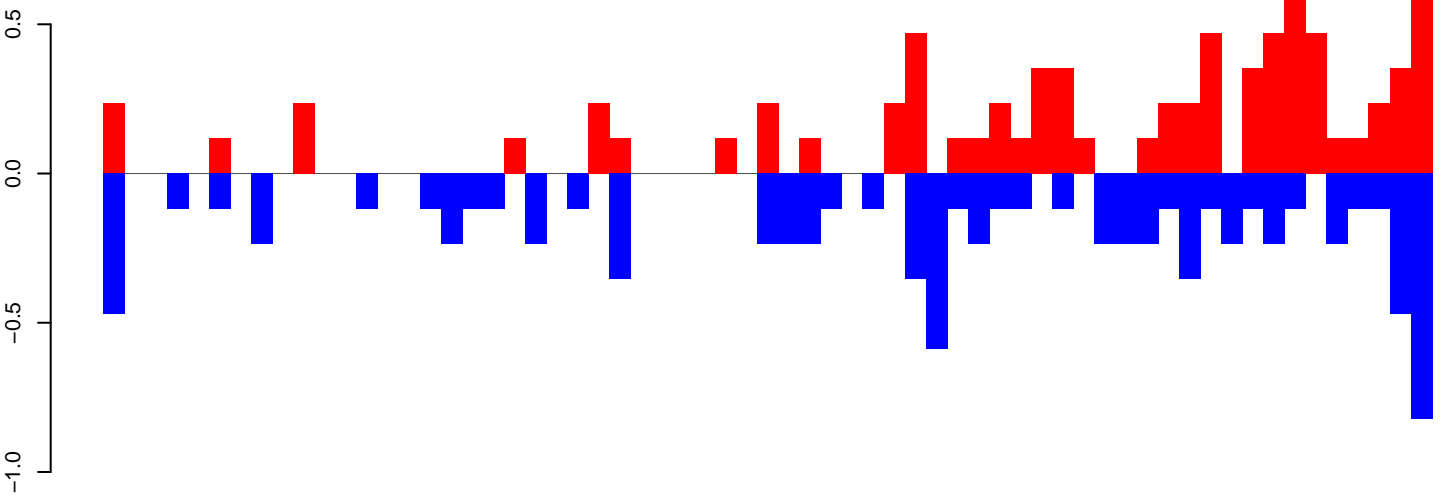
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

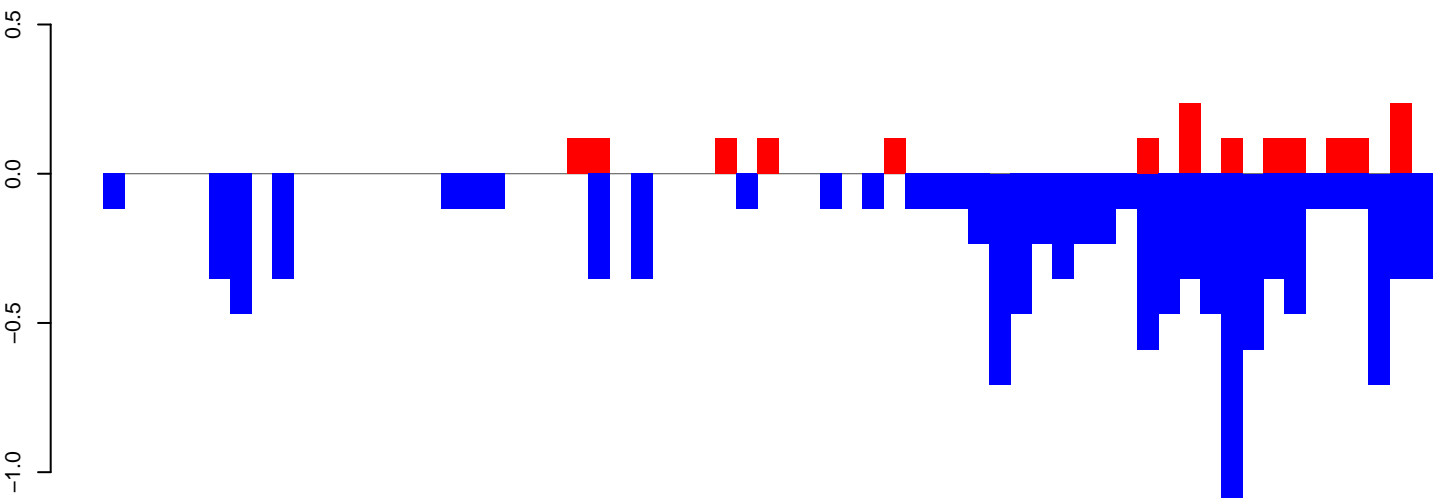


AeAeg\_Aag2\_DENV1.18\_23.rep



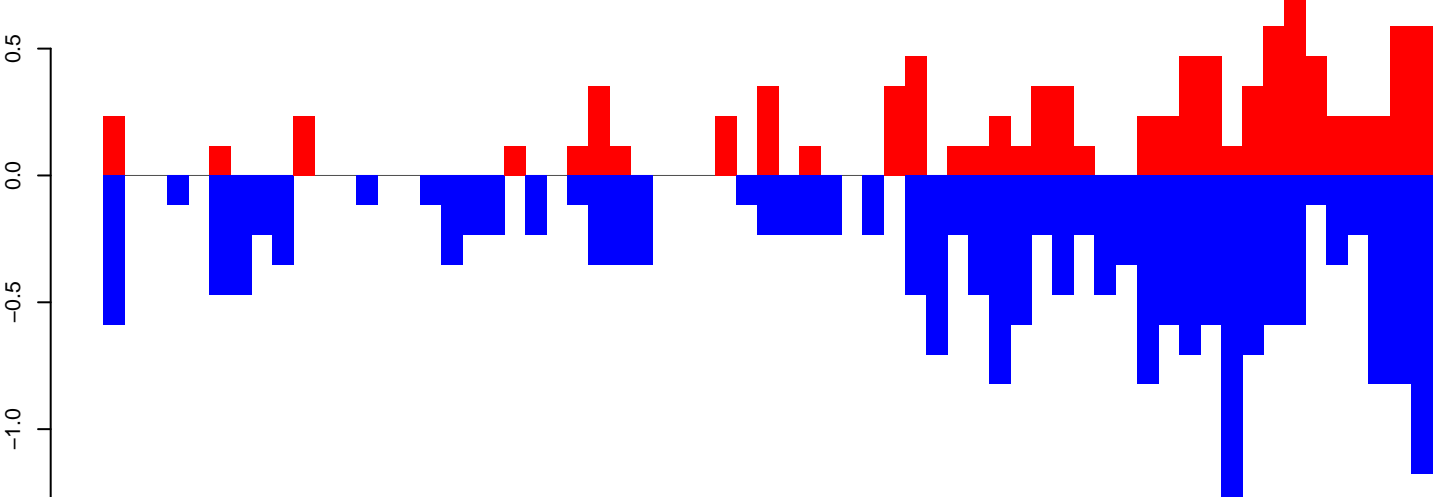
positive=9, negative=10, total=18

AeAeg\_Aag2\_DENV1.24\_35.rep



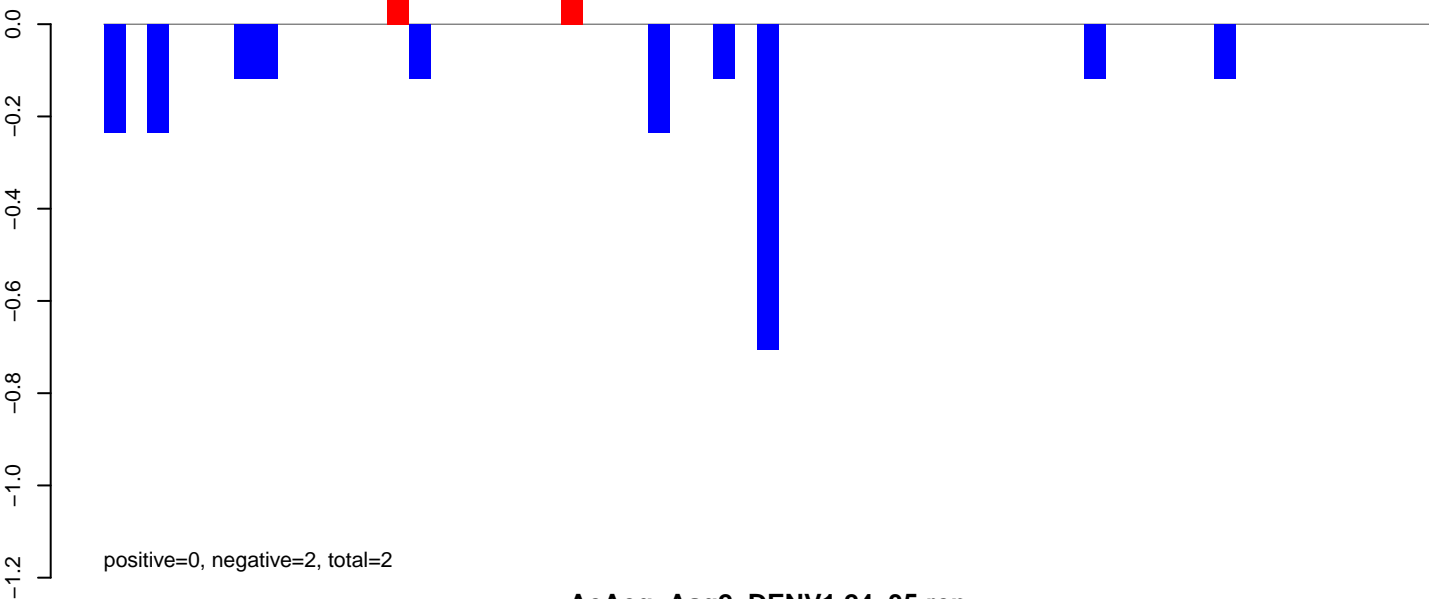
positive=2, negative=12, total=14

AeAeg\_Aag2\_DENV1.rep

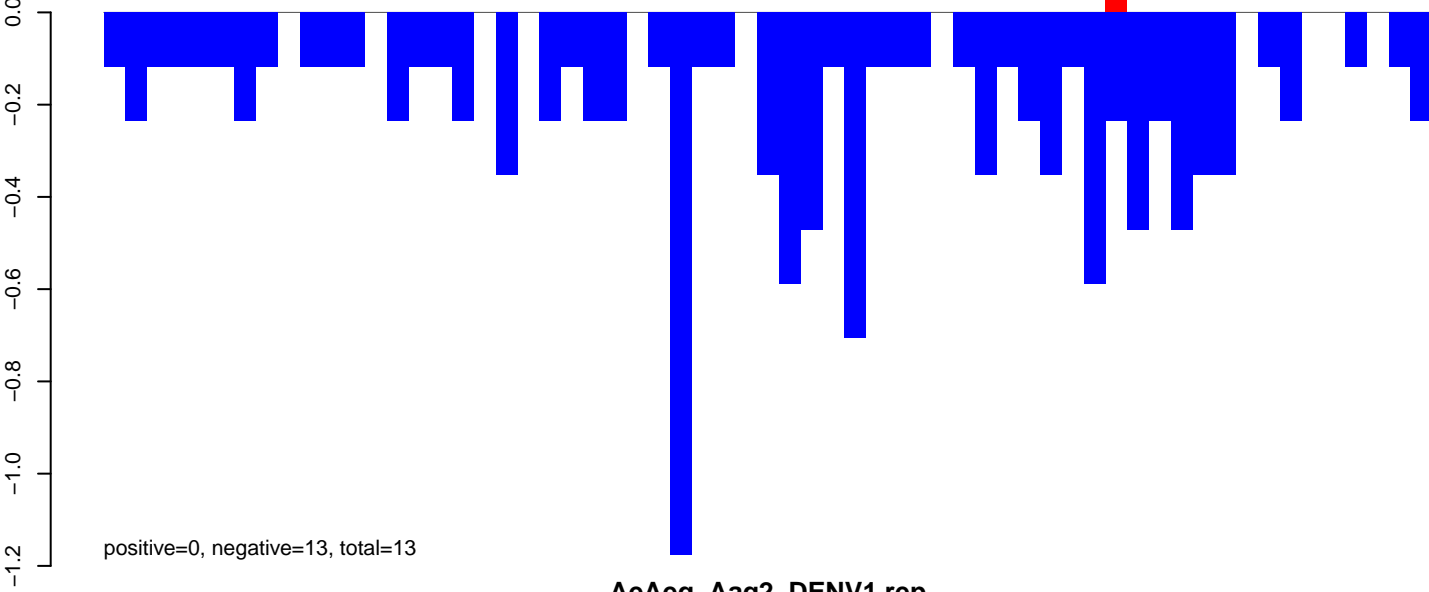


positive=10, negative=22, total=32 window size=50, length=3172, TE@aedes4kgr2k10pd1-AAGE01001403\_15771bp-TE UNKNOWN:1-3172

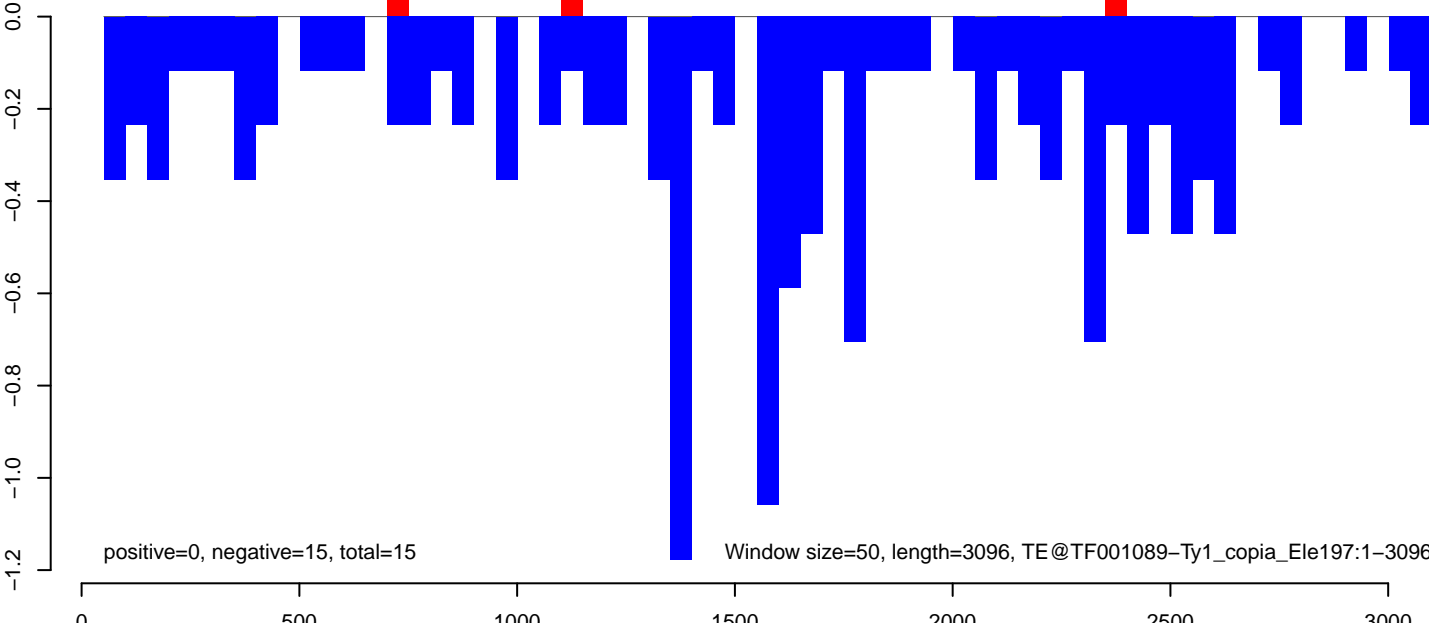
AeAeg\_Aag2\_DENV1.18\_23.rep



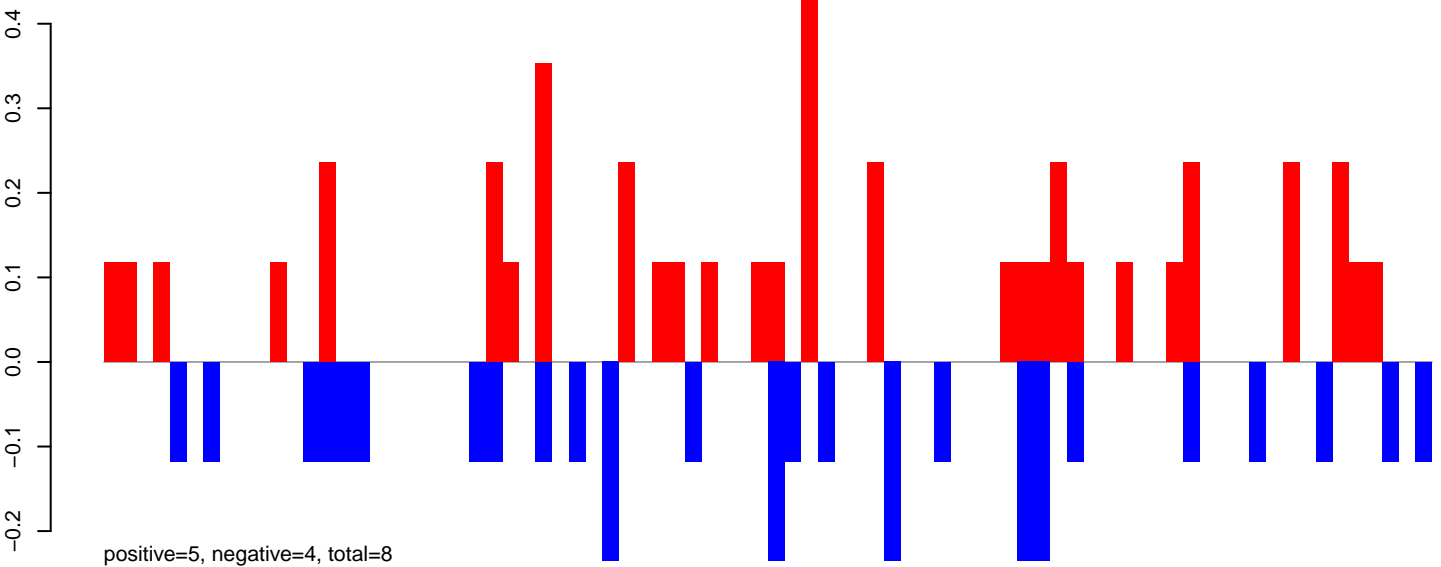
AeAeg\_Aag2\_DENV1.24\_35.rep



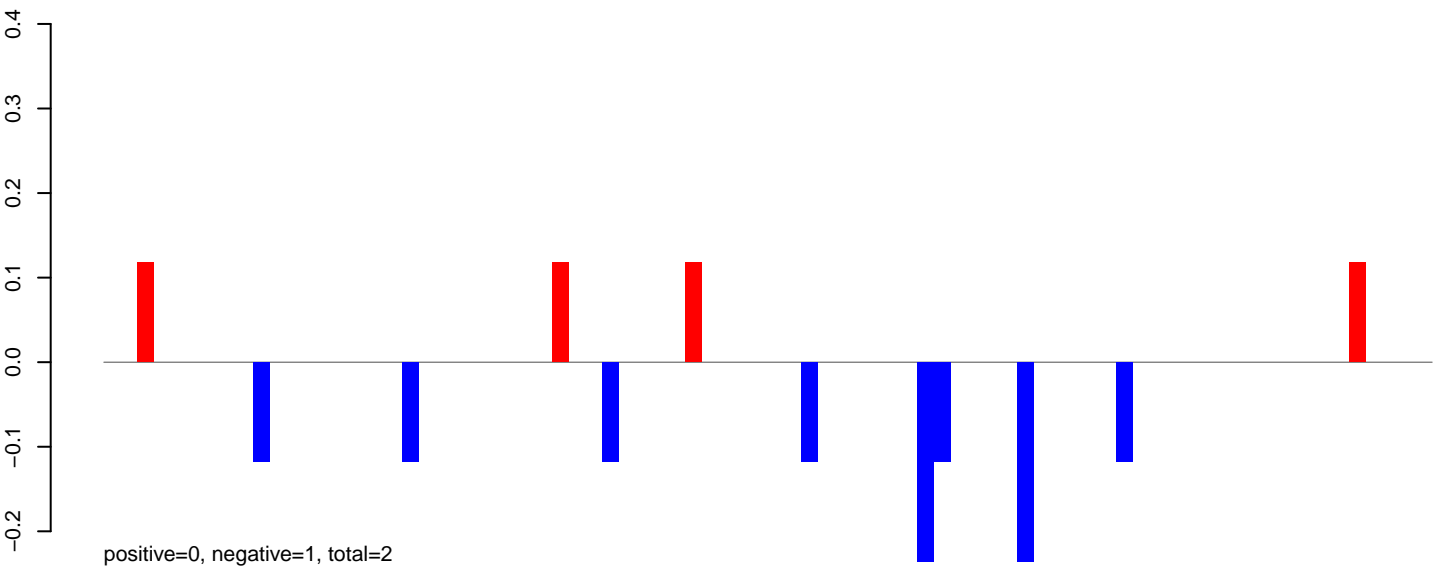
AeAeg\_Aag2\_DENV1.rep



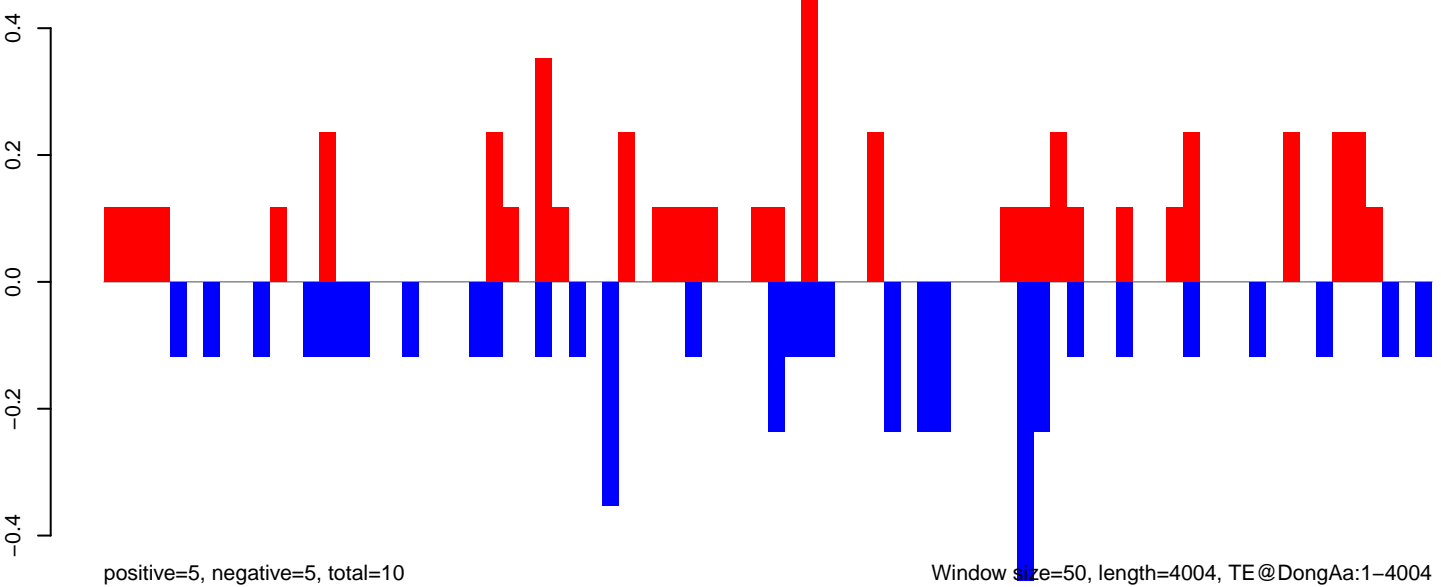
AeAeg\_Aag2\_DENV1.18\_23.rep



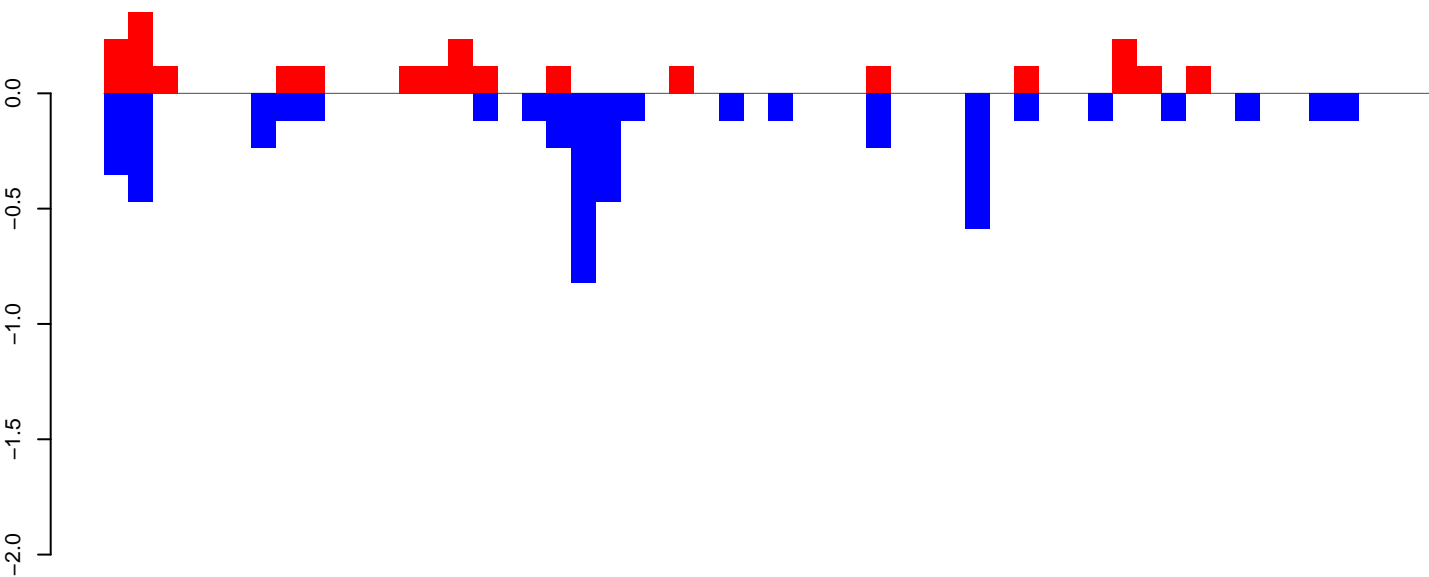
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

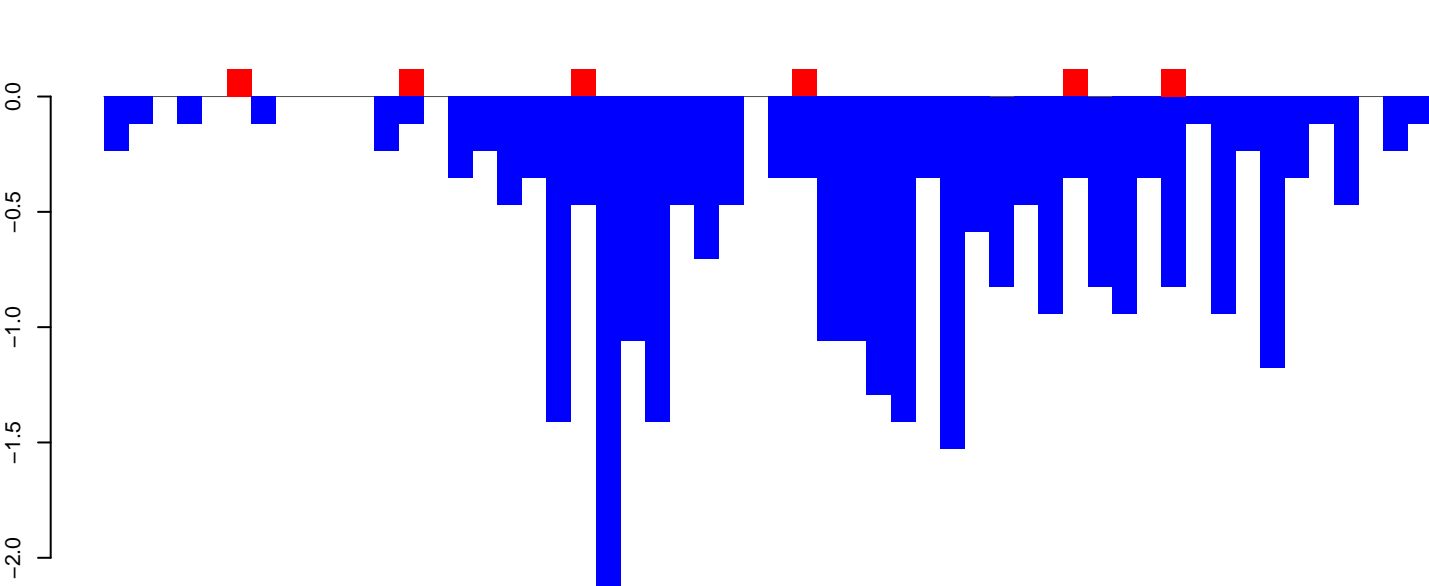


AeAeg\_Aag2\_DENV1.18\_23.rep



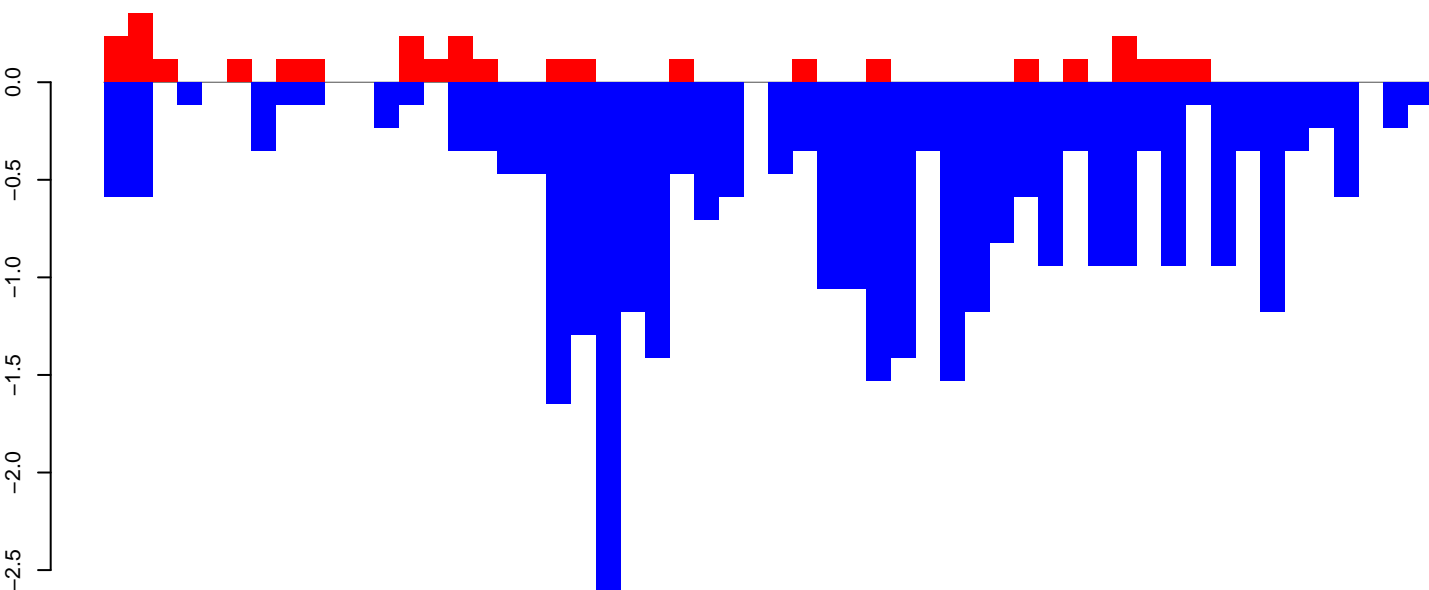
positive=2, negative=5, total=7

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=28, total=29

AeAeg\_Aag2\_DENV1.rep

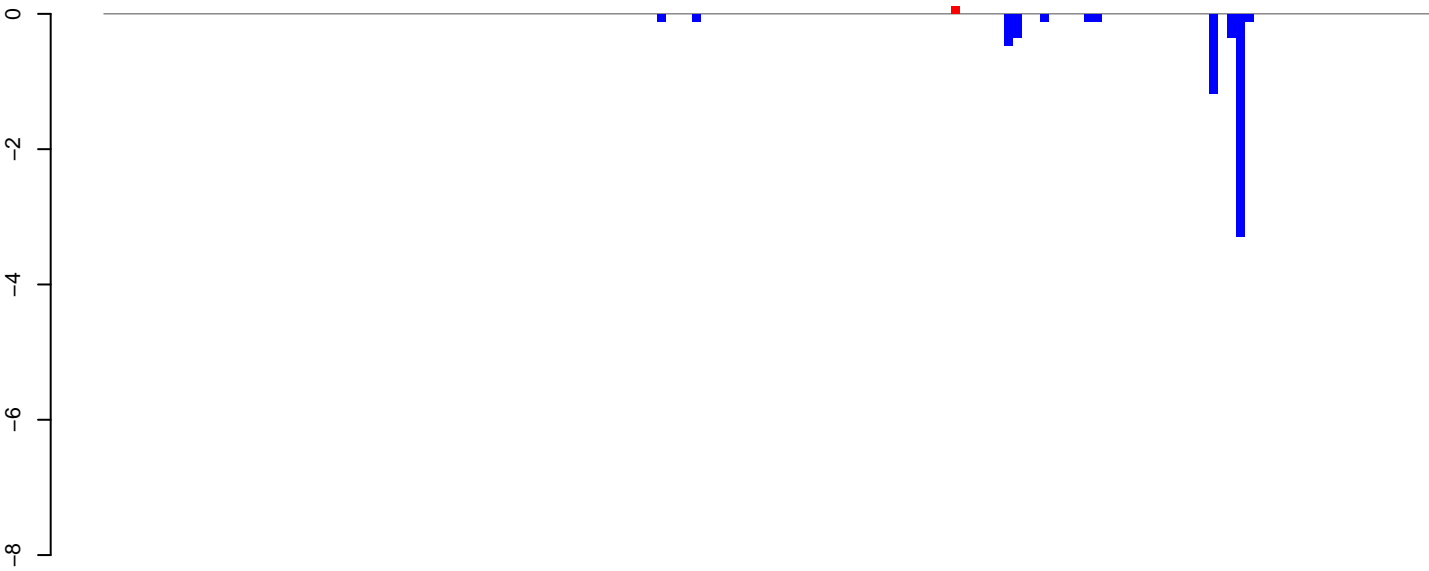


positive=3, negative=33, total=36

Window size=50, length=2706, TE@R=1387-UNKNOWN:1-2706

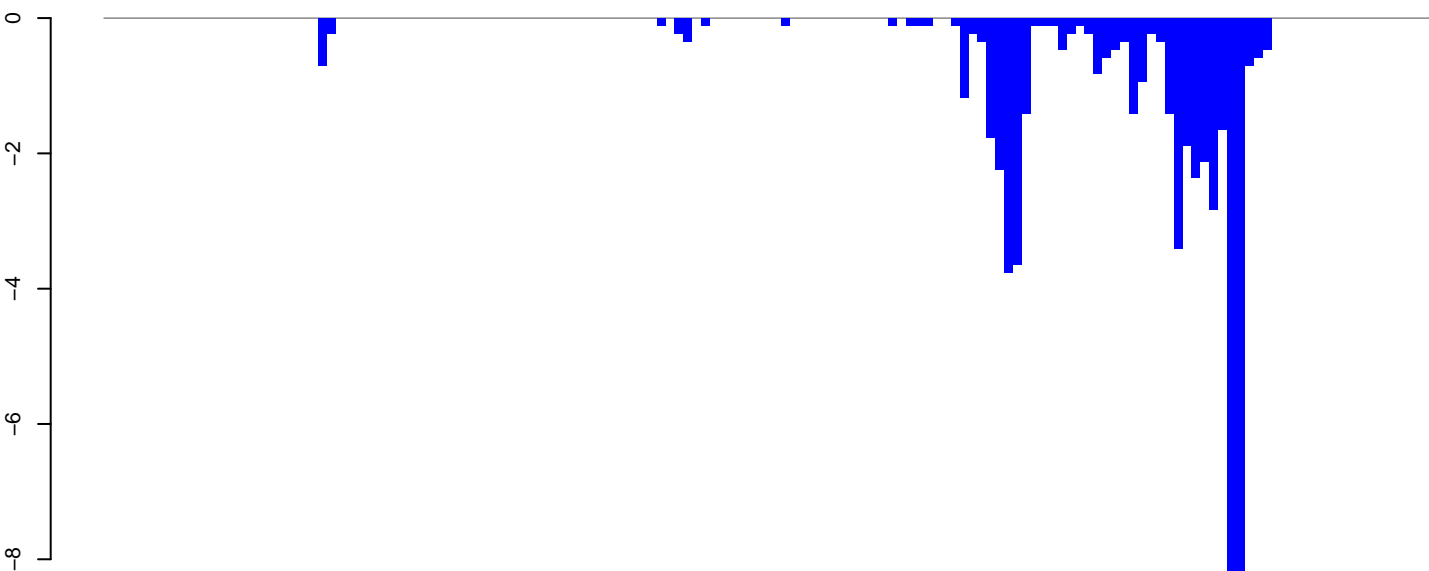


AeAeg\_Aag2\_DENV1.18\_23.rep



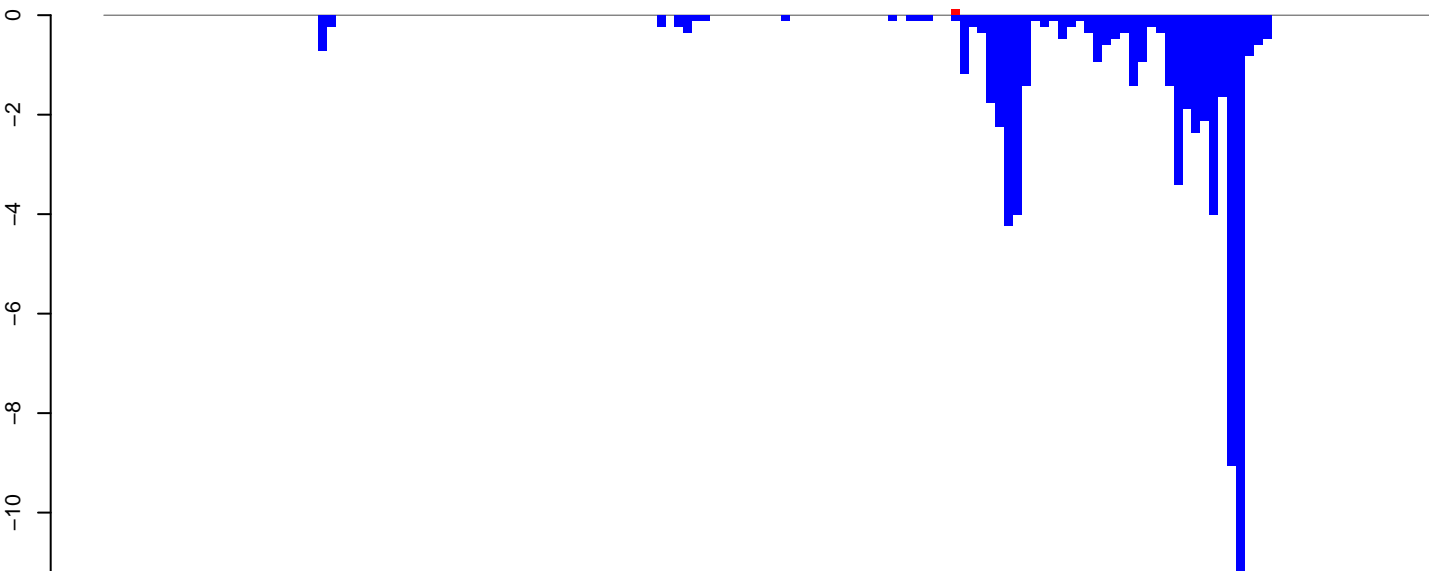
positive=0, negative=6, total=6

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=58, total=58

AeAeg\_Aag2\_DENV1.rep

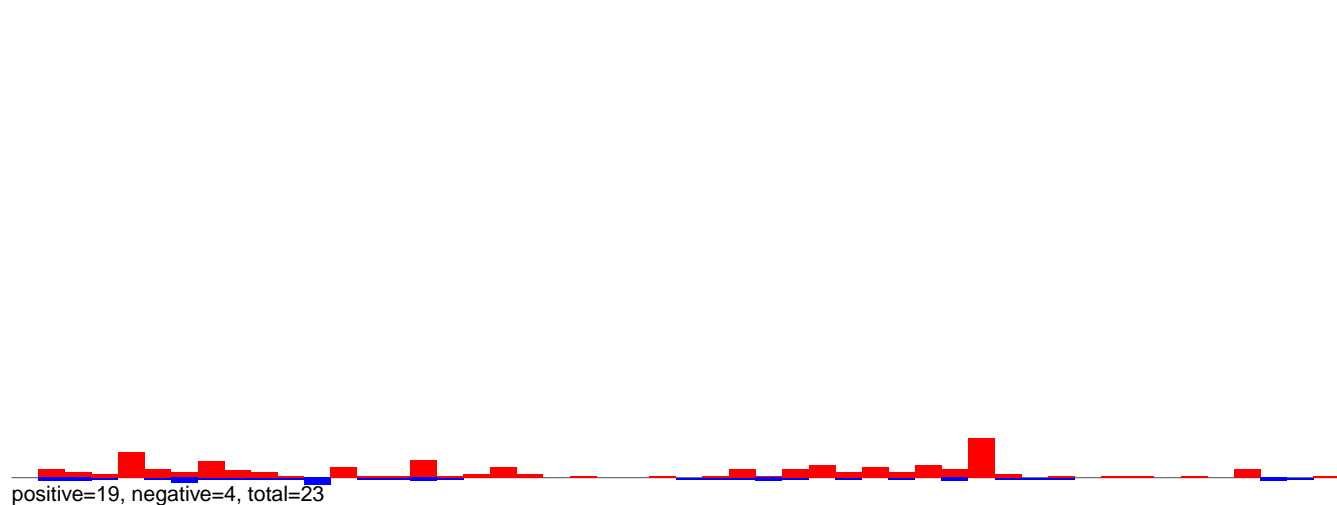


positive=0, negative=65, total=65

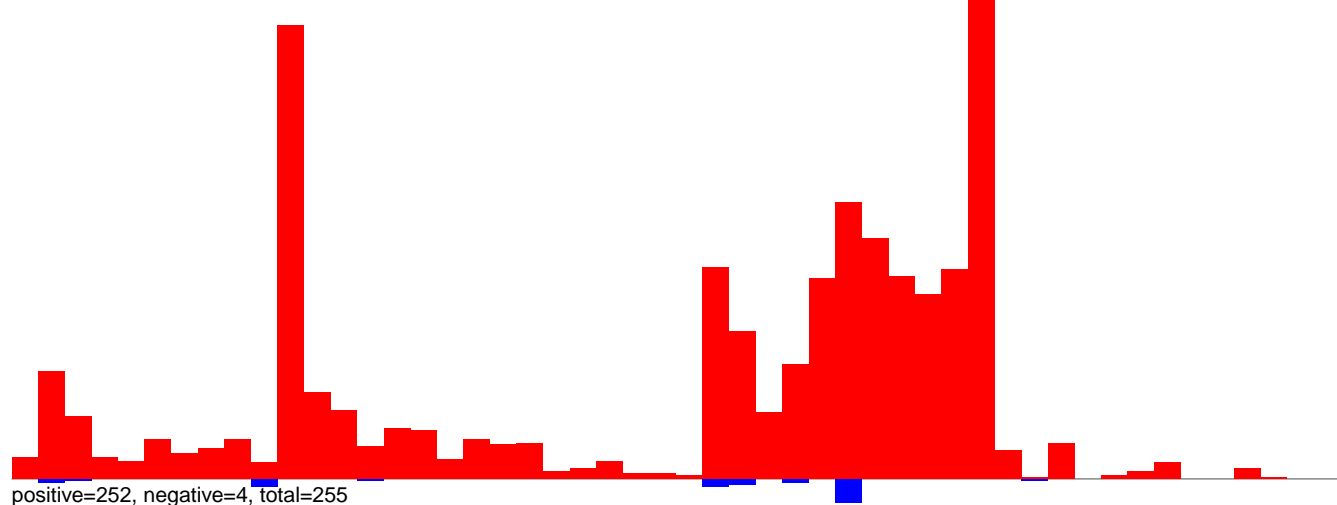
Window size=50, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

0 2000 4000 6000

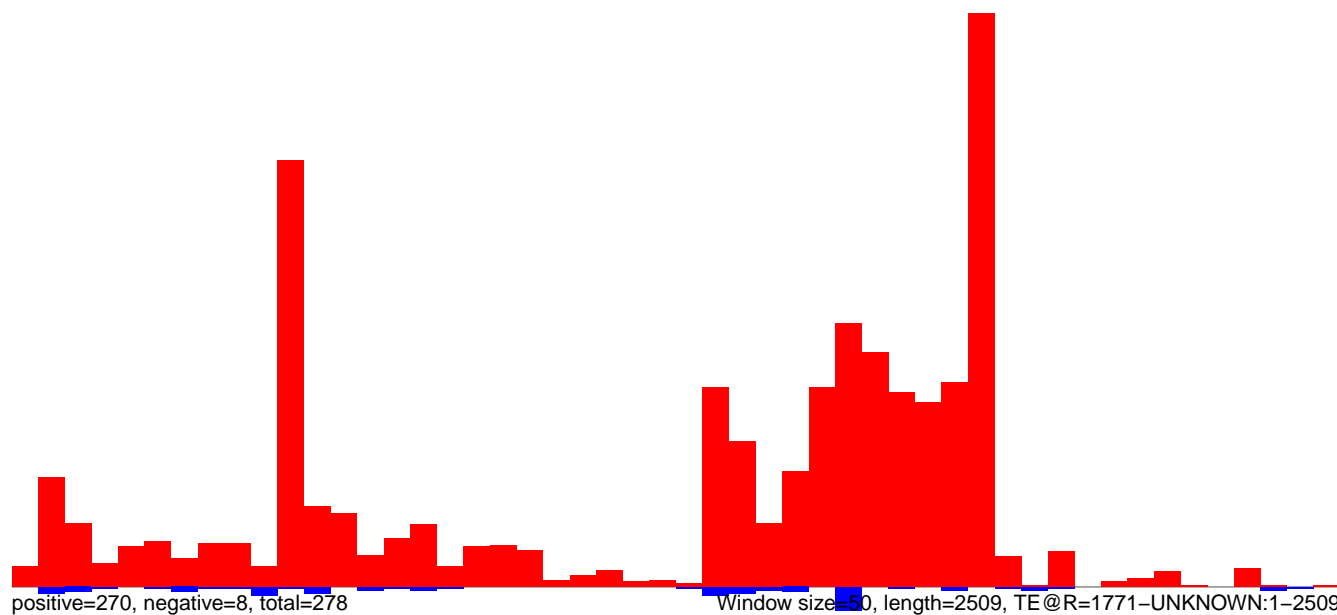
### AeAeg\_Aag2\_DENV1.18\_23.rep



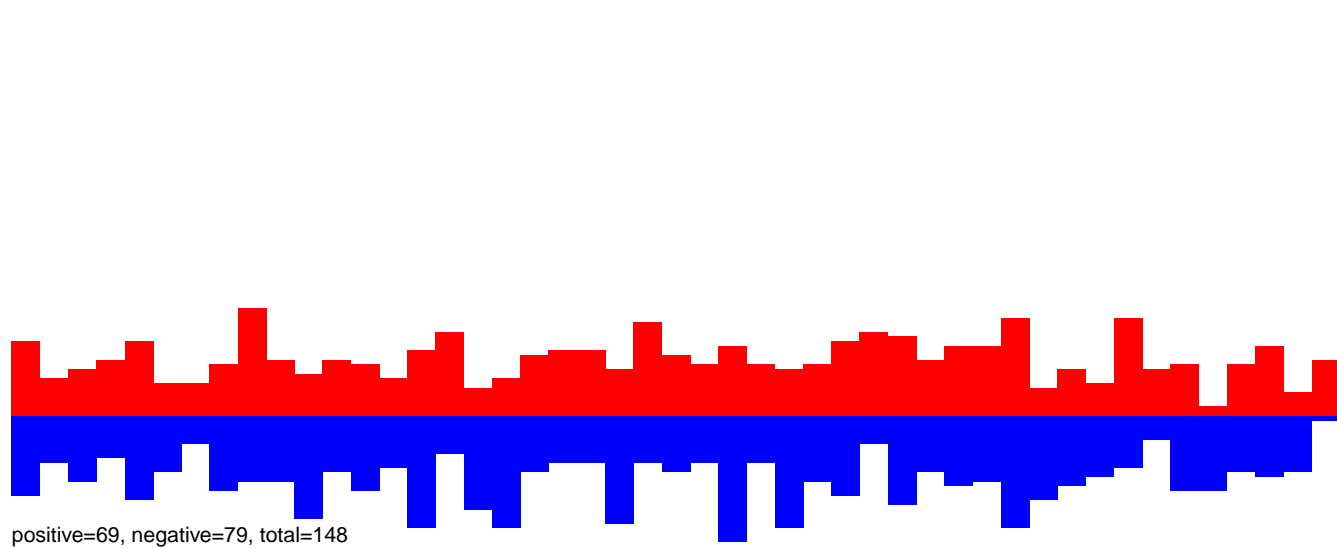
### AeAeg\_Aag2\_DENV1.24\_35.rep



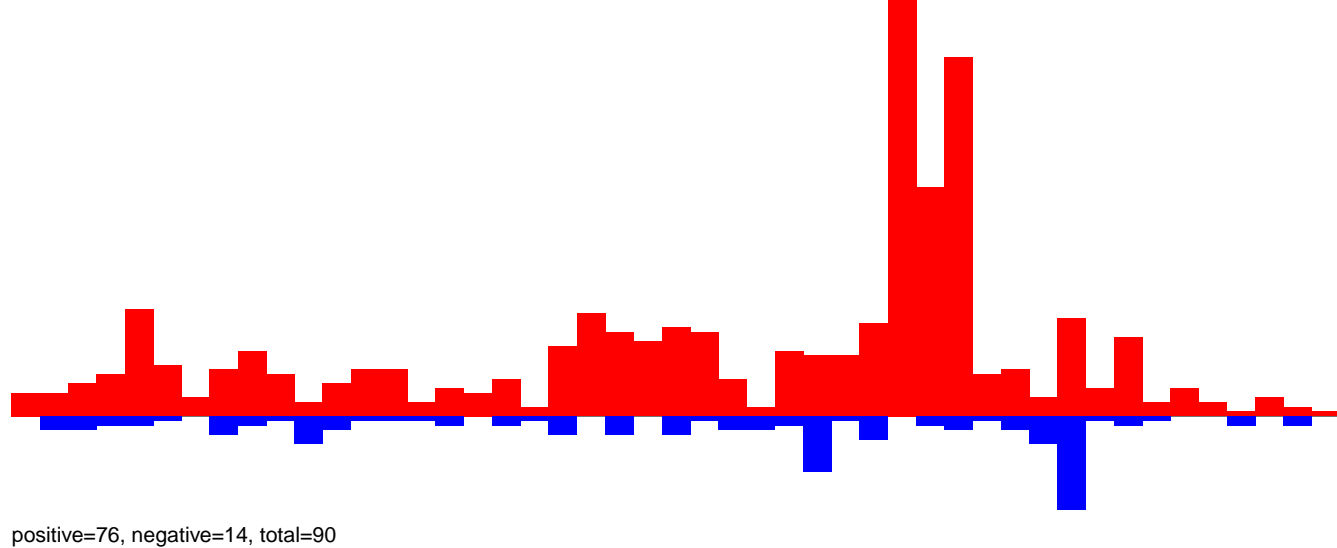
### AeAeg\_Aag2\_DENV1.rep



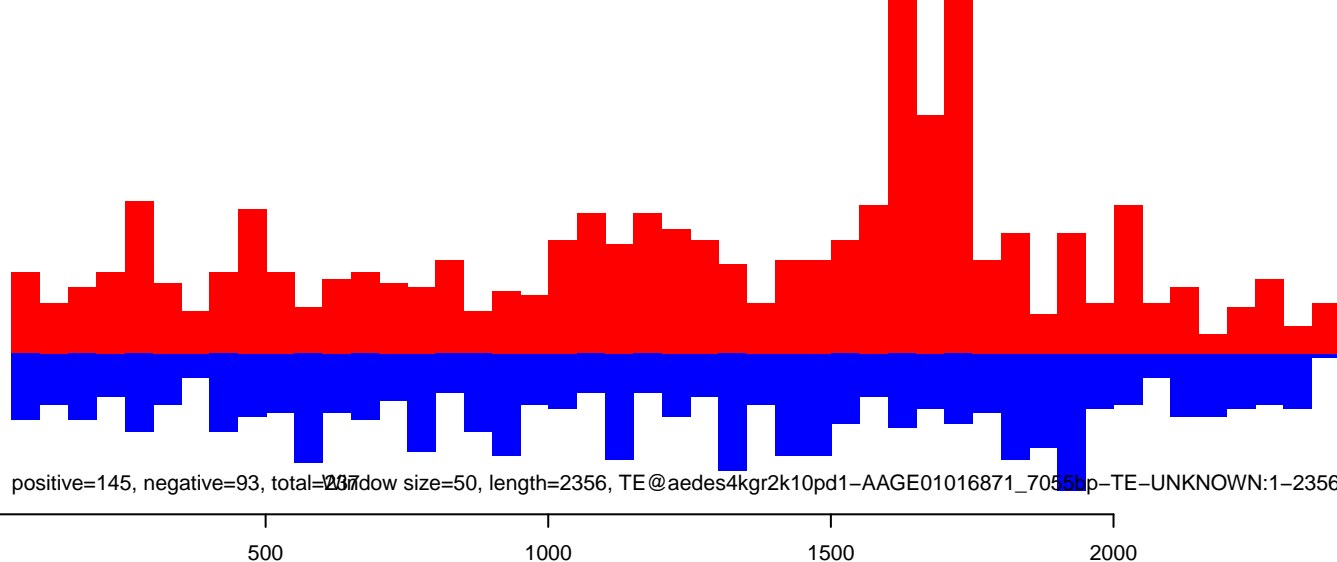
AeAeg\_Aag2\_DENV1.18\_23.rep



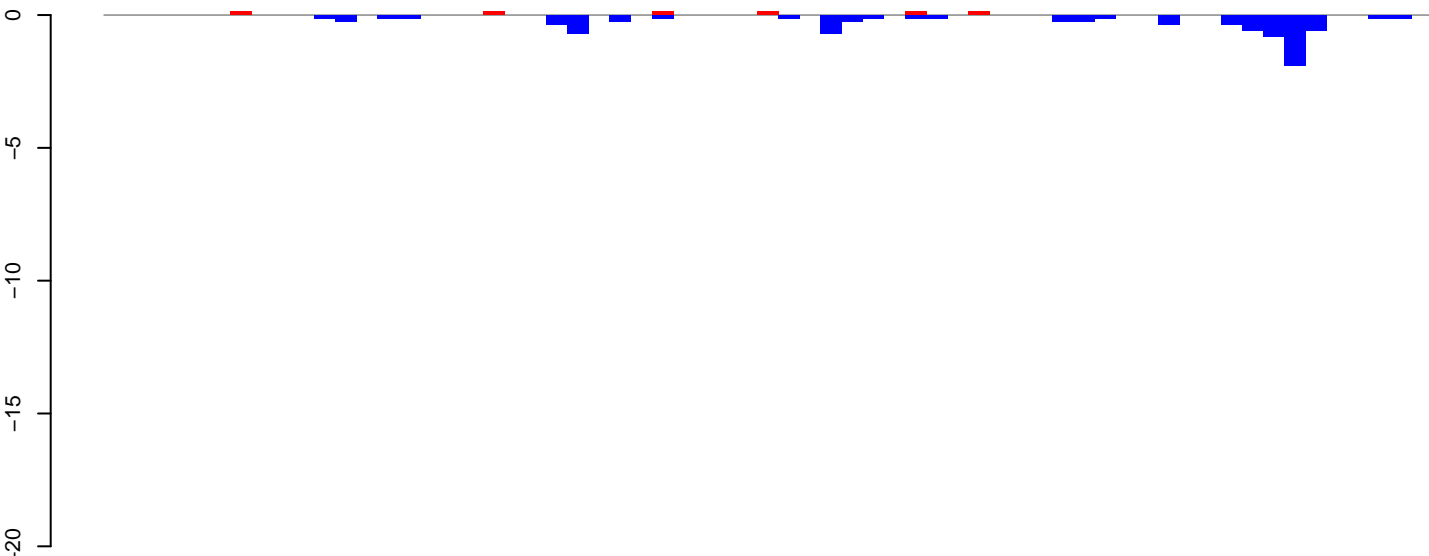
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

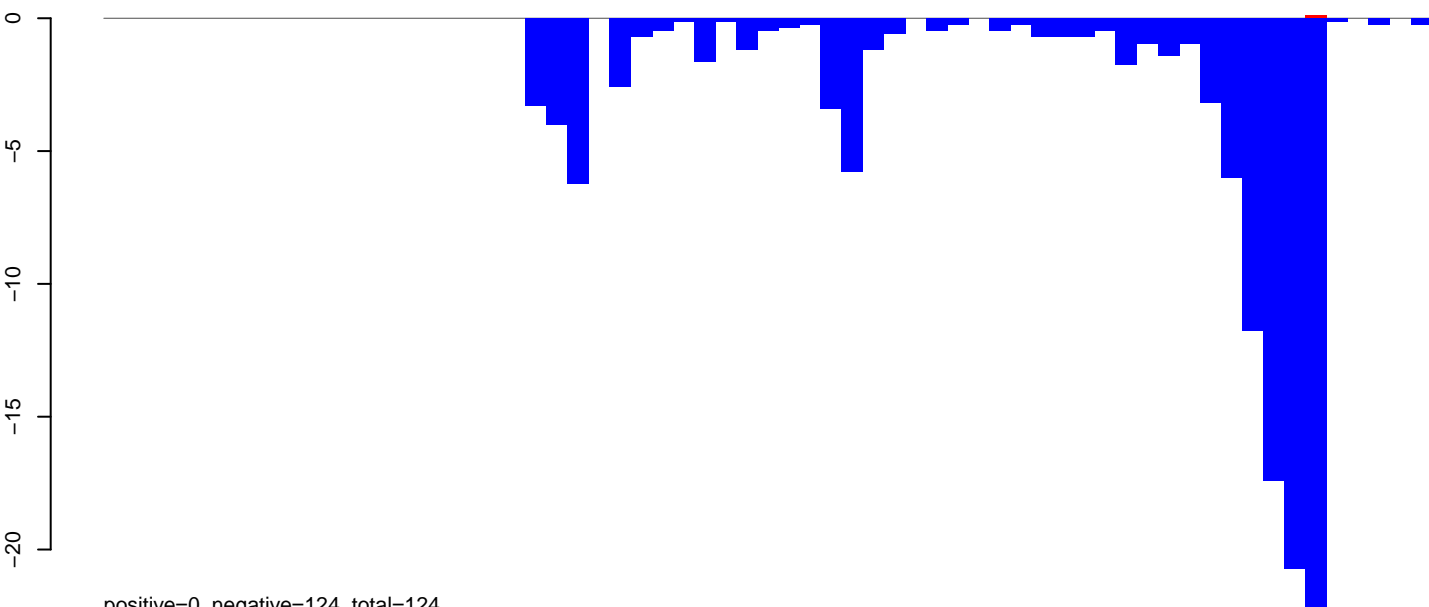


AeAeg\_Aag2\_DENV1.18\_23.rep



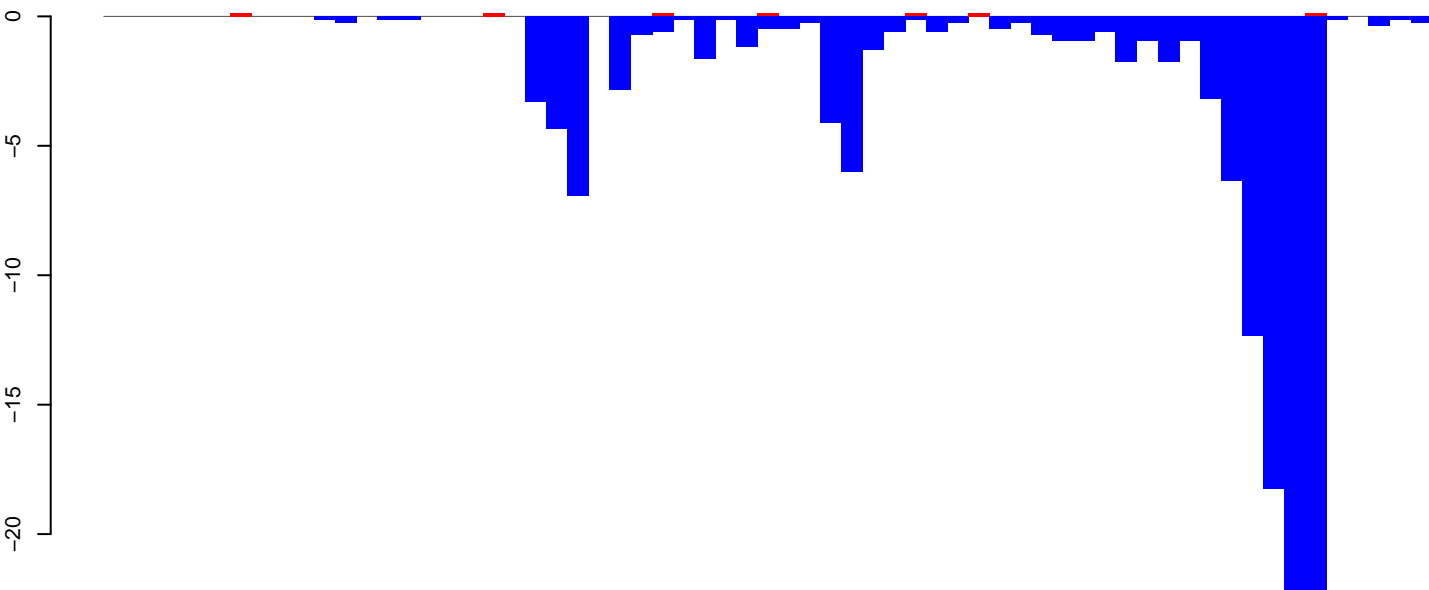
positive=1, negative=9, total=10

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=124, total=124

AeAeg\_Aag2\_DENV1.rep

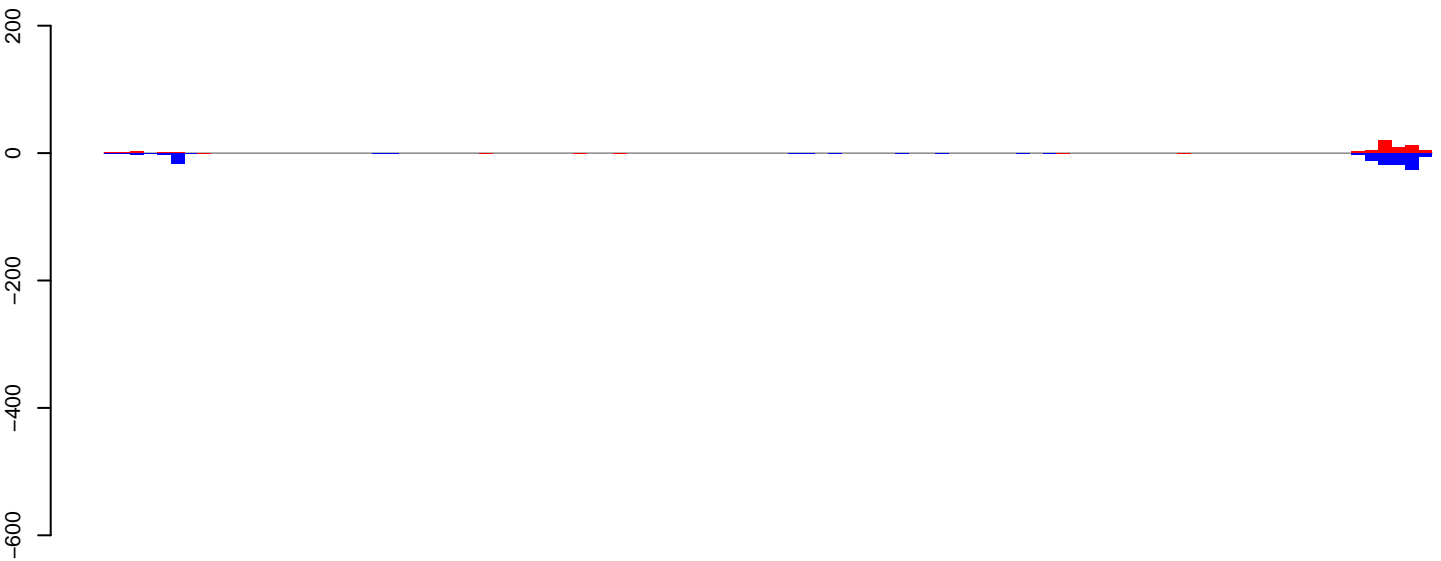


positive=1, negative=133, total=133

Window size=50, length=3156, TE@TF001152-Ty1\_copia\_Ela144:1-3156

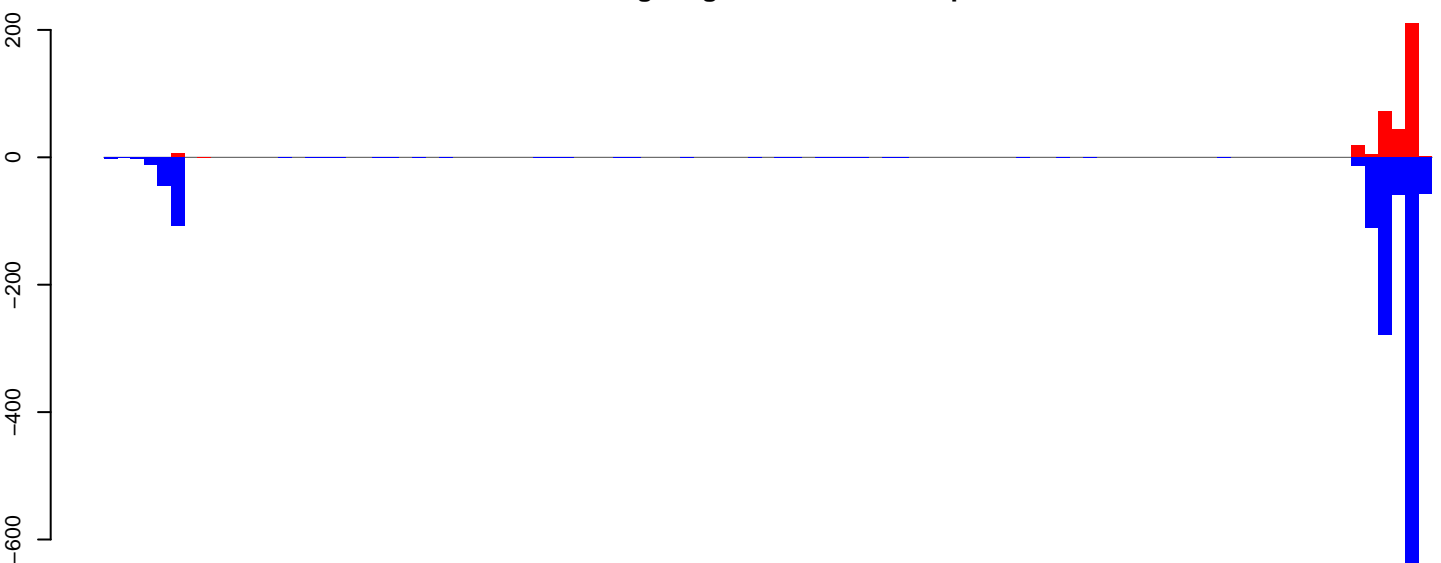
0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=67, negative=114, total=181

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=364, negative=1480, total=1844

**AeAeg\_Aag2\_DENV1.rep**

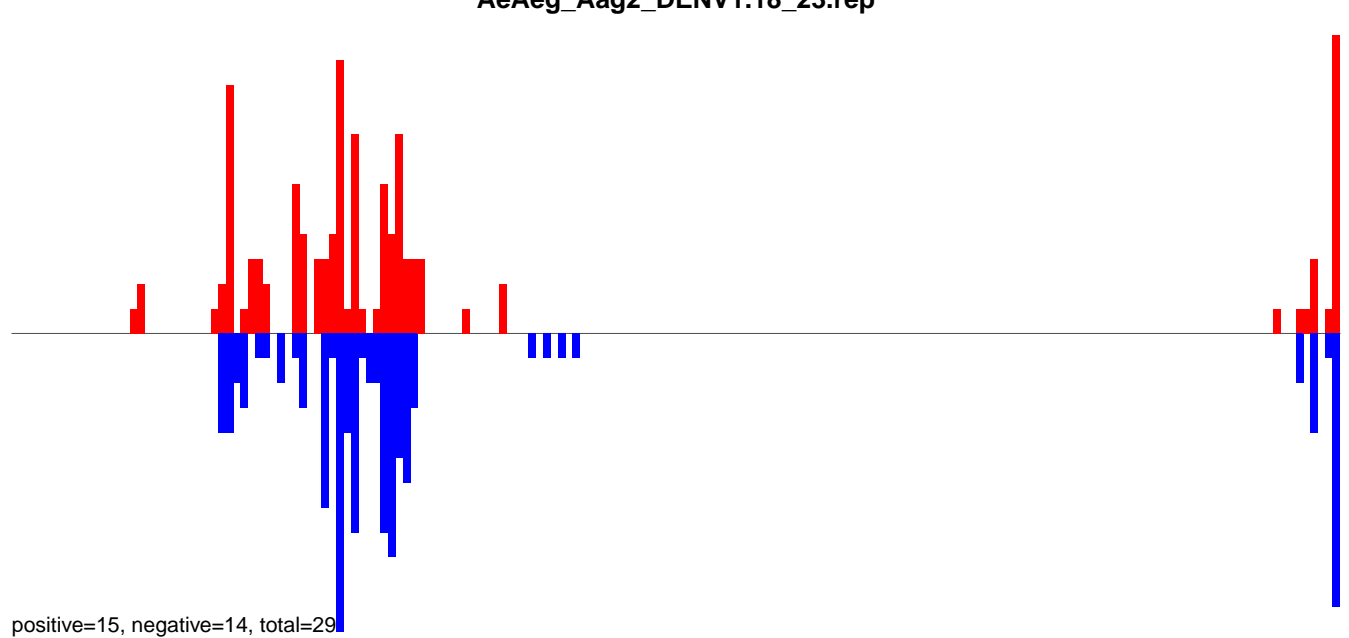


positive=431, negative=1594, total=2025

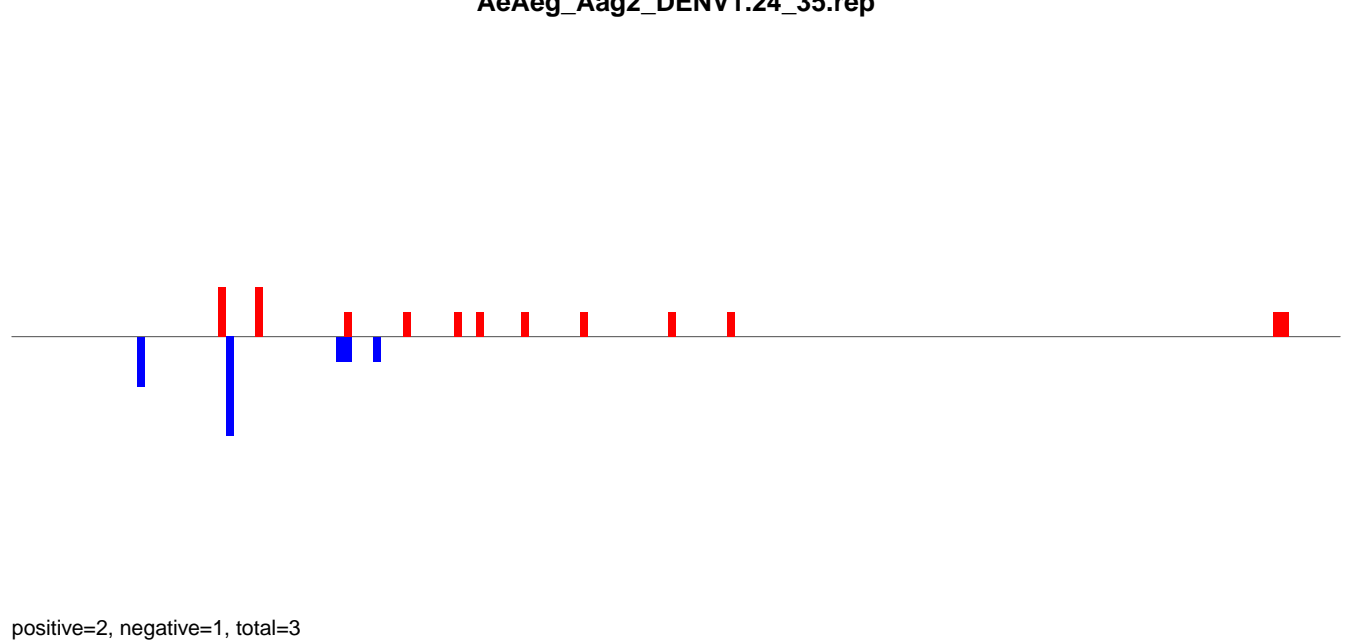
Window size=50, length=4980, TE@Jockey\_Ele7:1-4980

0 1000 2000 3000 4000 5000

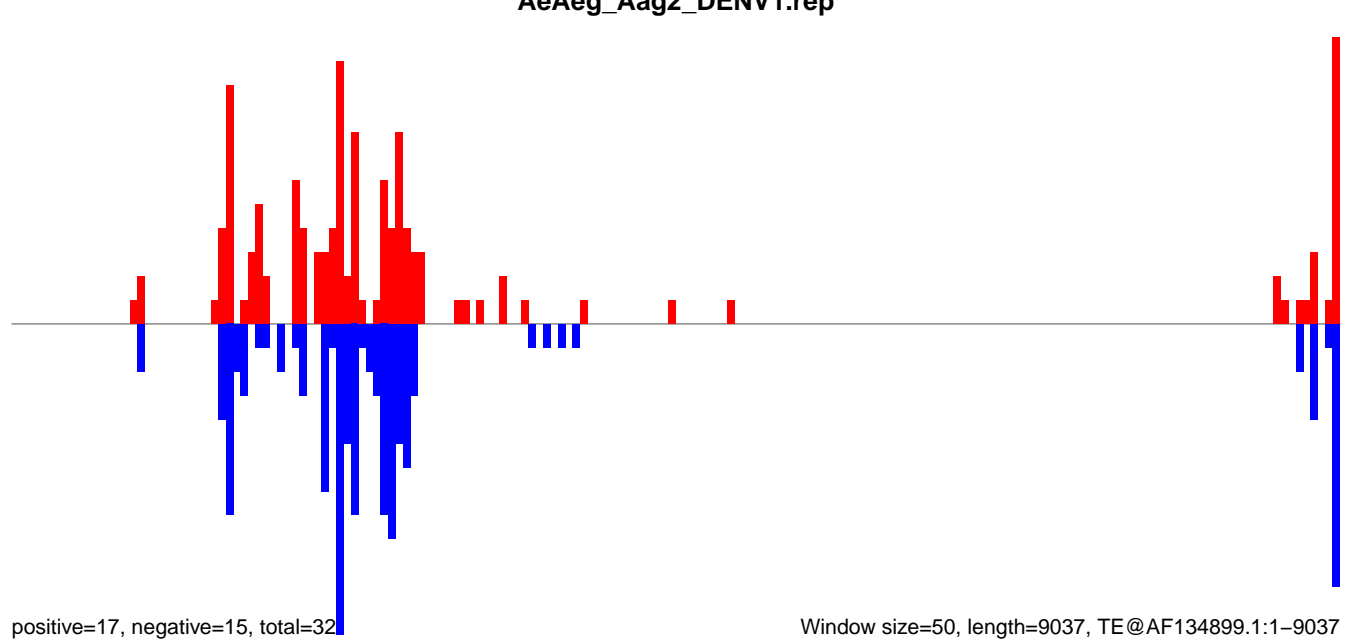
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



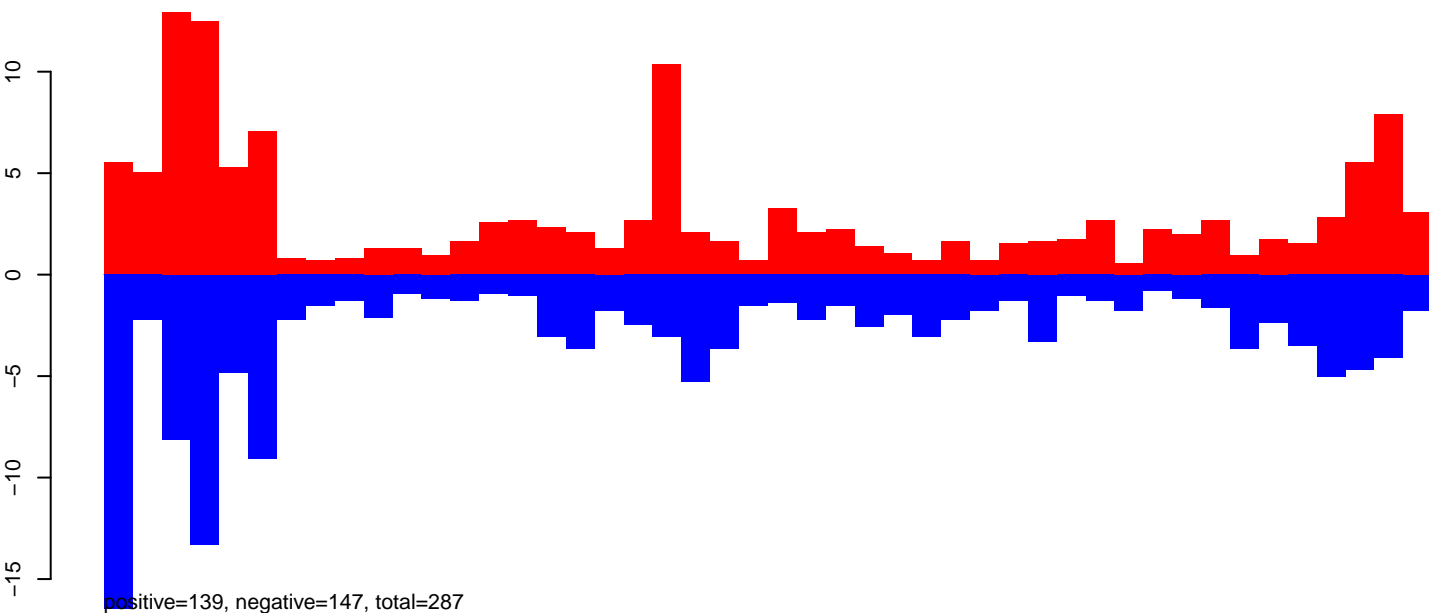
**AeAeg\_Aag2\_DENV1.rep**



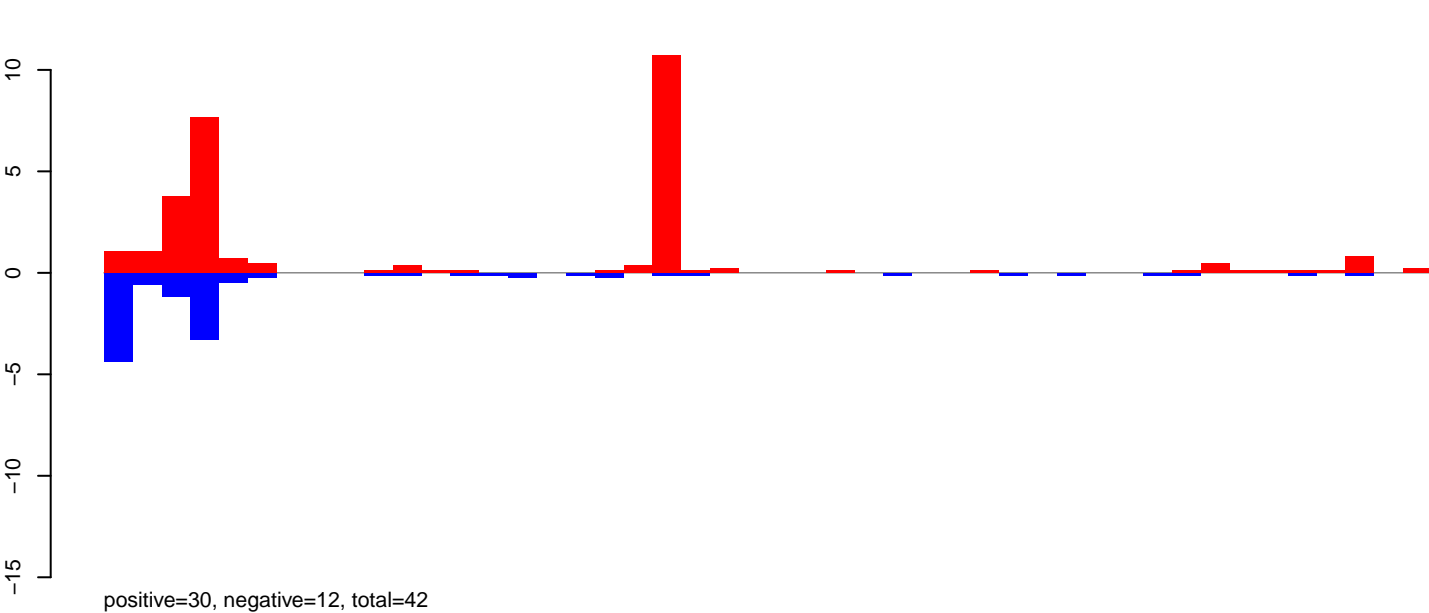
Window size=50, length=9037, TE@AF134899.1:1-9037

0 2000 4000 6000 8000

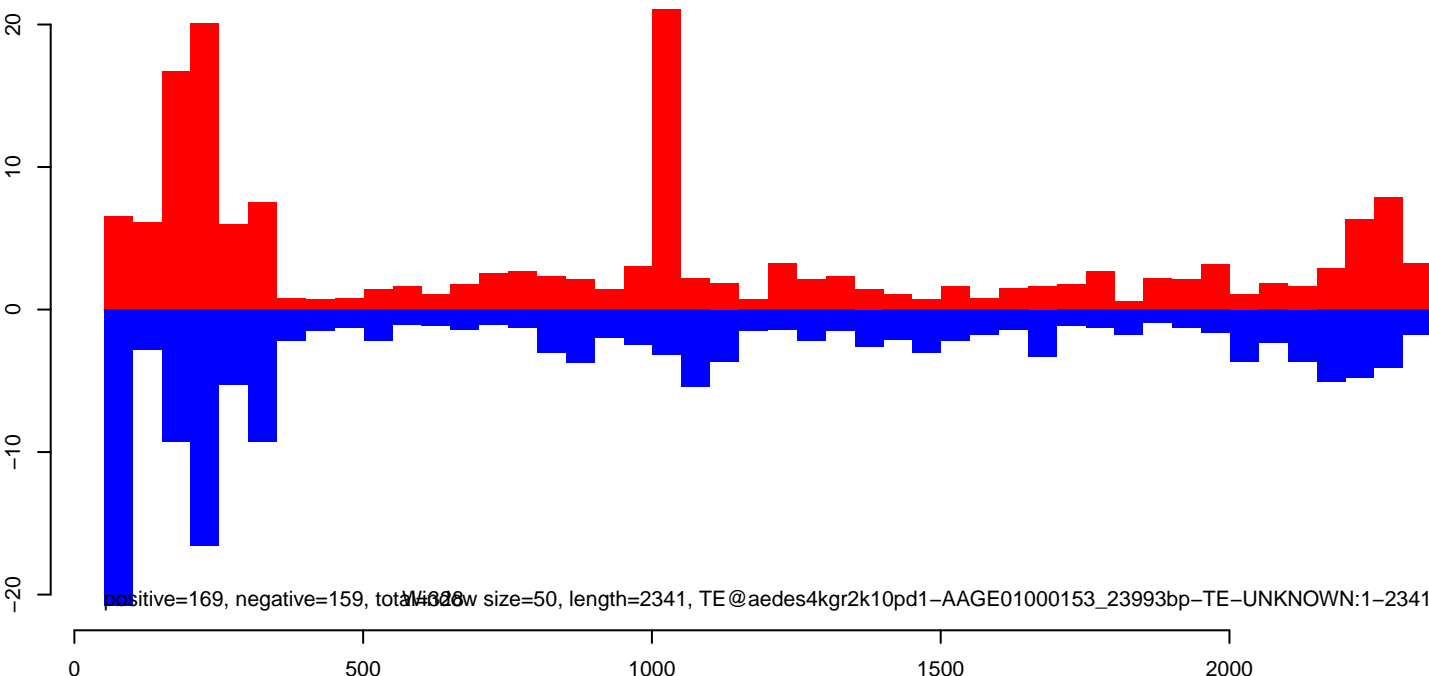
AeAeg\_Aag2\_DENV1.18\_23.rep



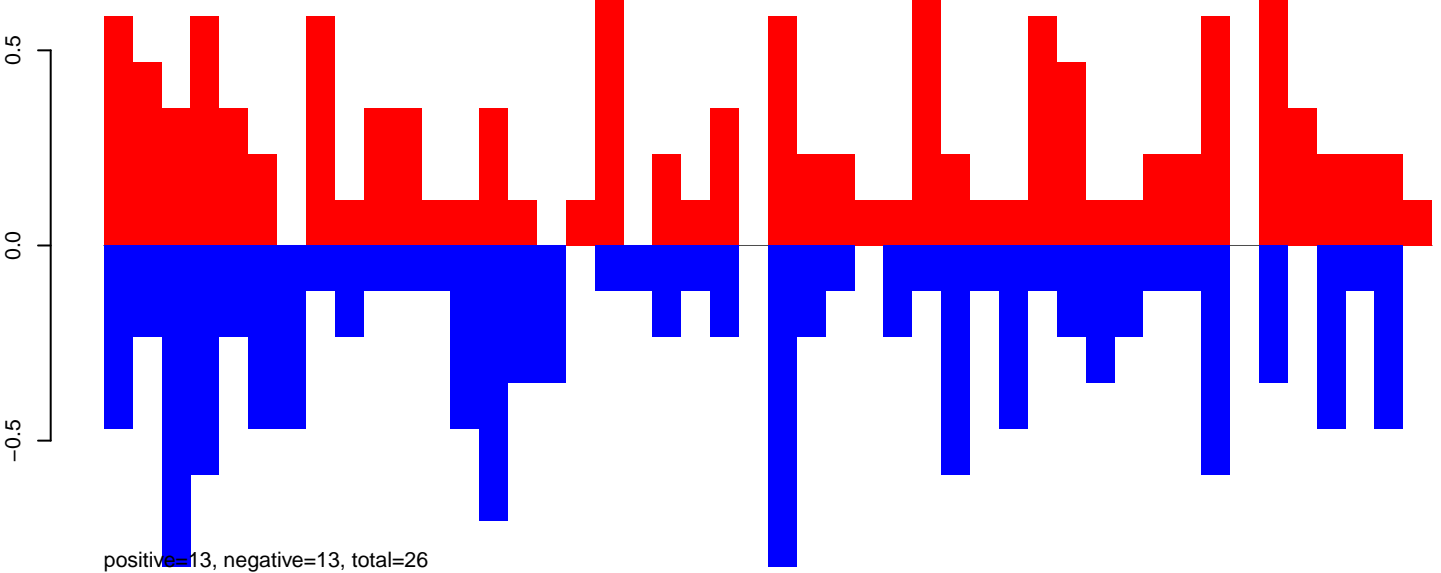
AeAeg\_Aag2\_DENV1.24\_35.rep



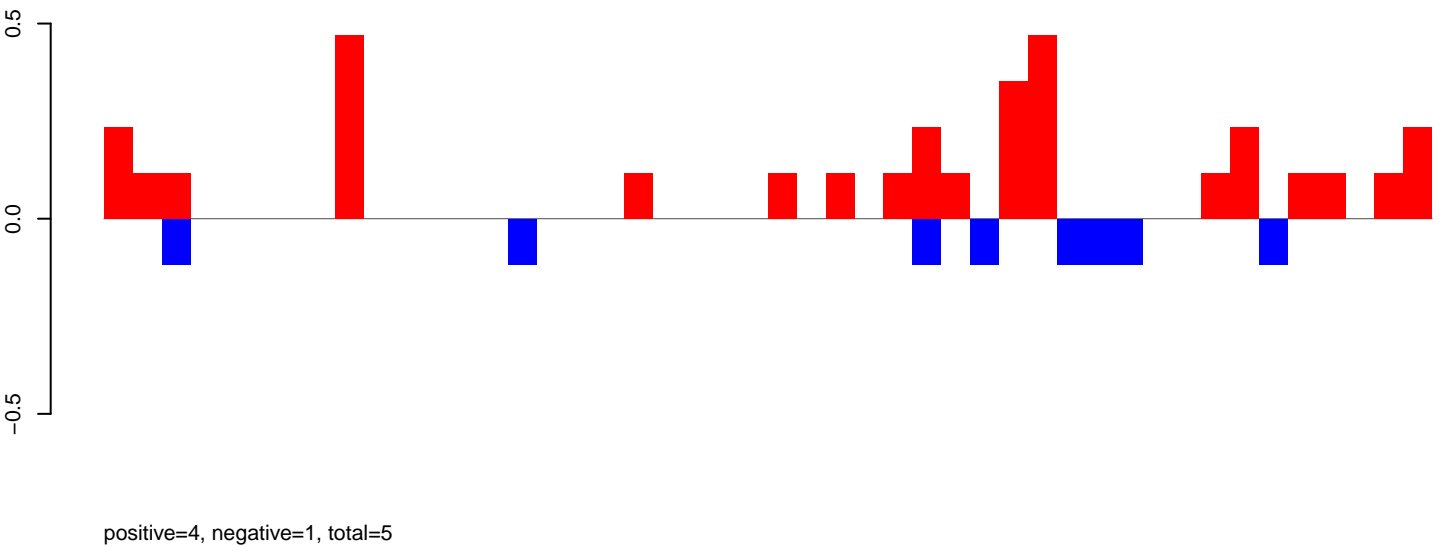
AeAeg\_Aag2\_DENV1.rep



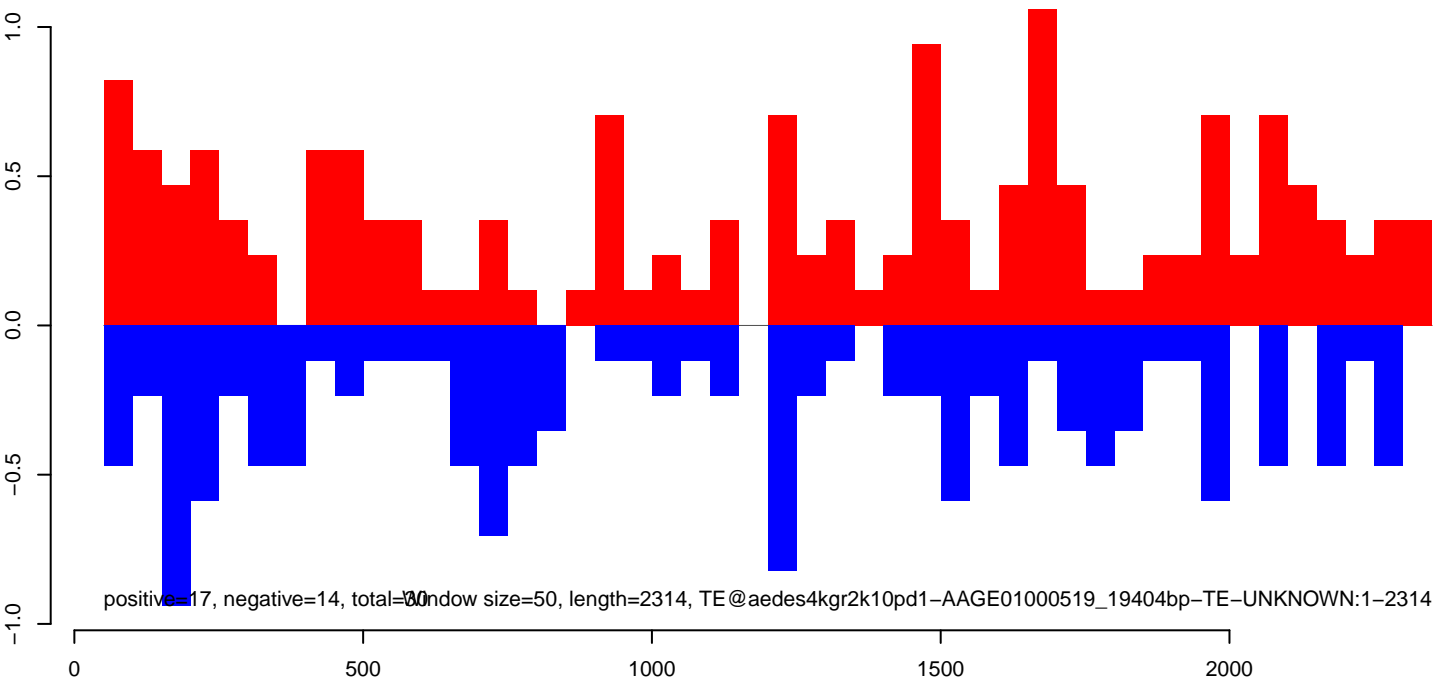
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

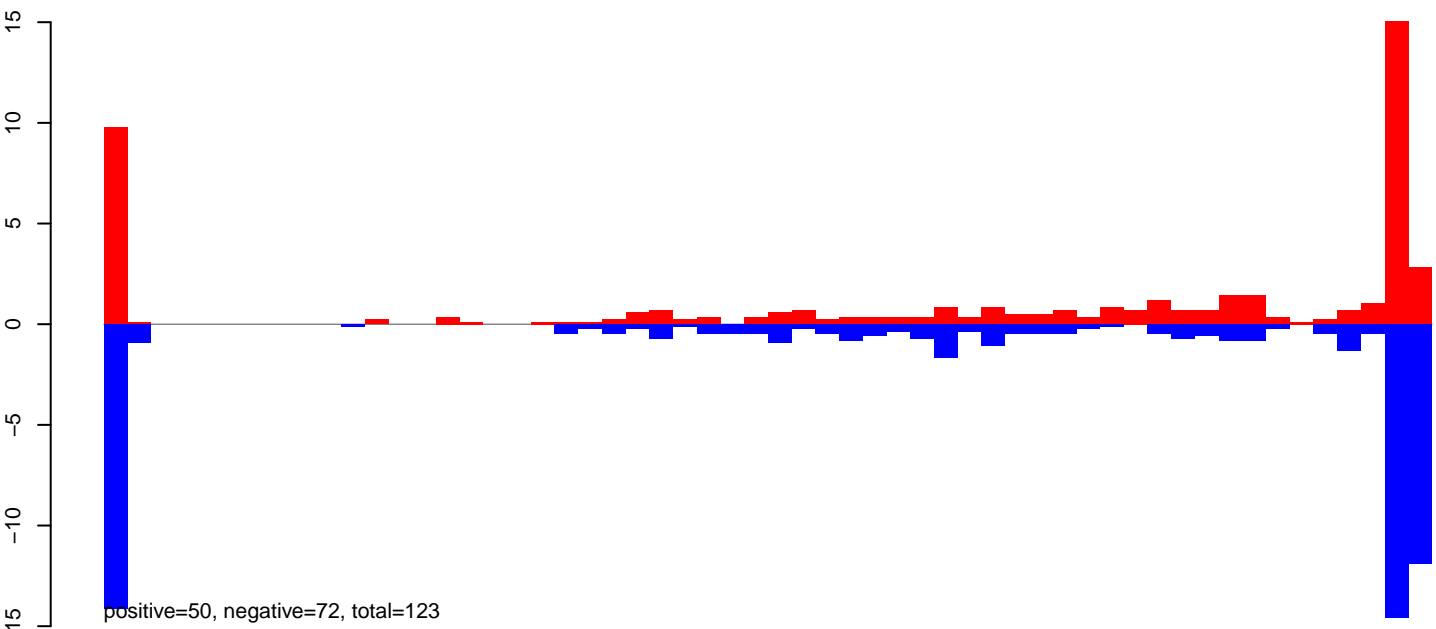


AeAeg\_Aag2\_DENV1.rep

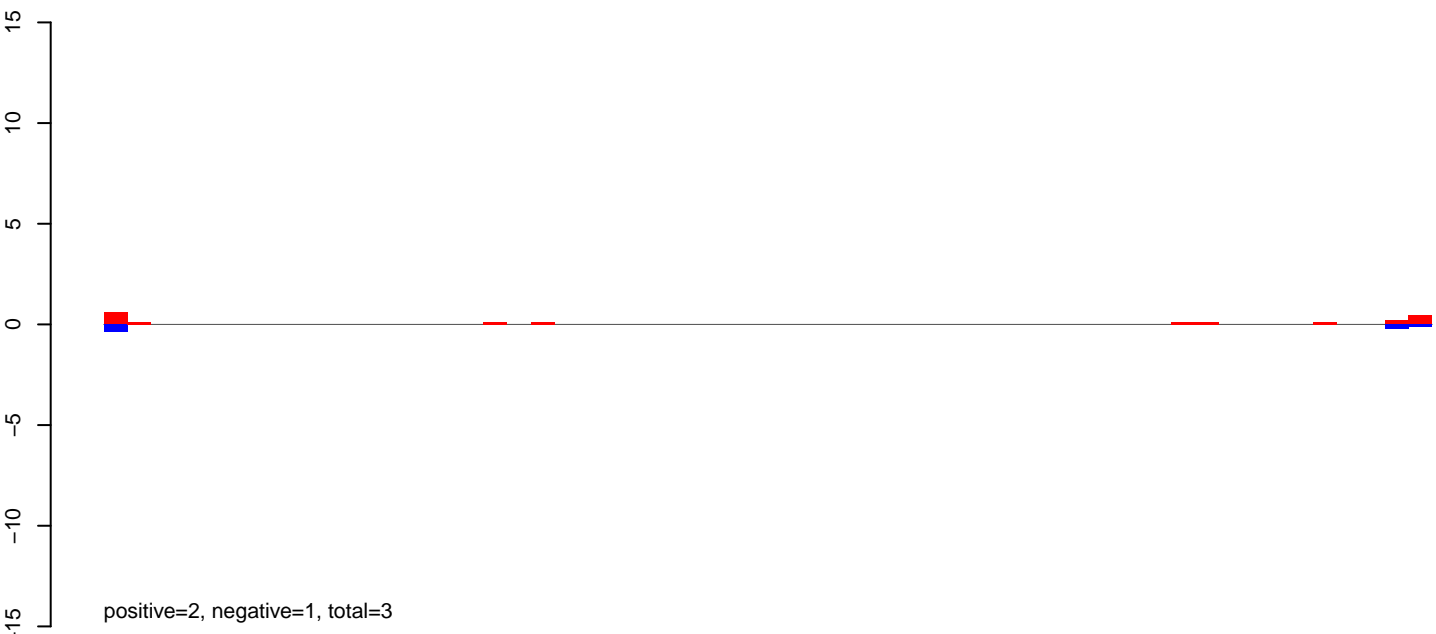




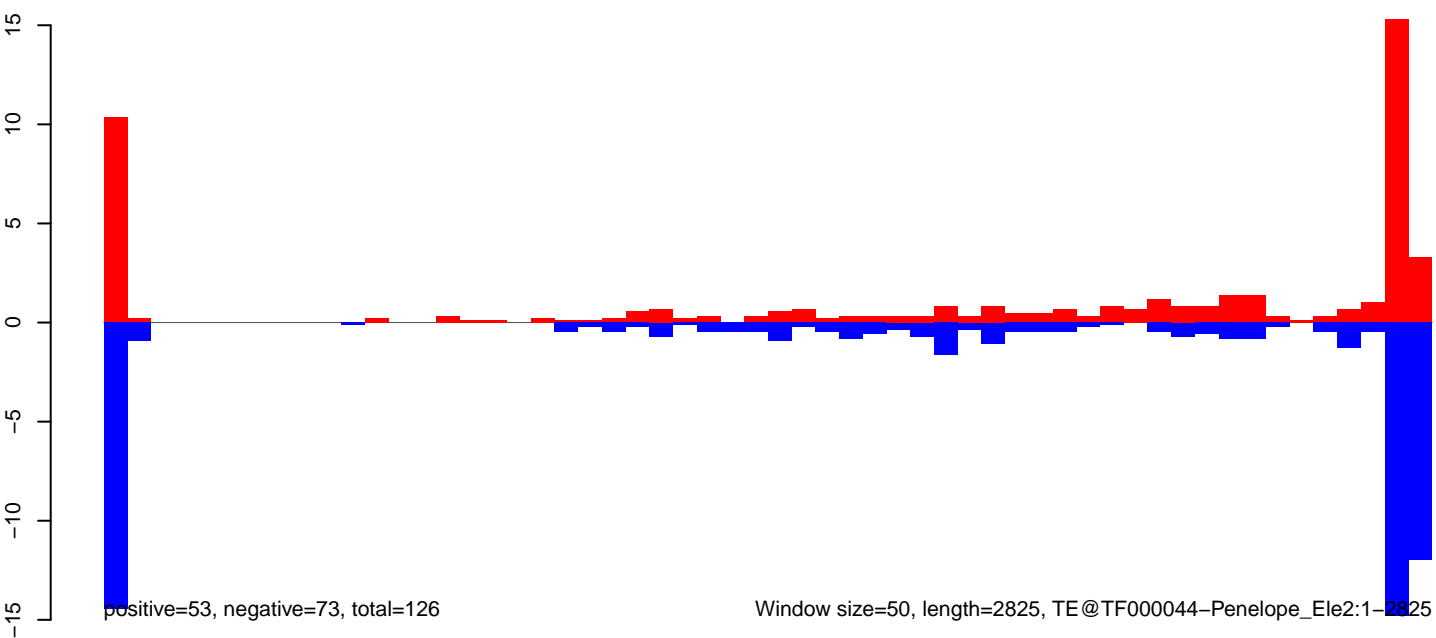
AeAeg\_Aag2\_DENV1.18\_23.rep



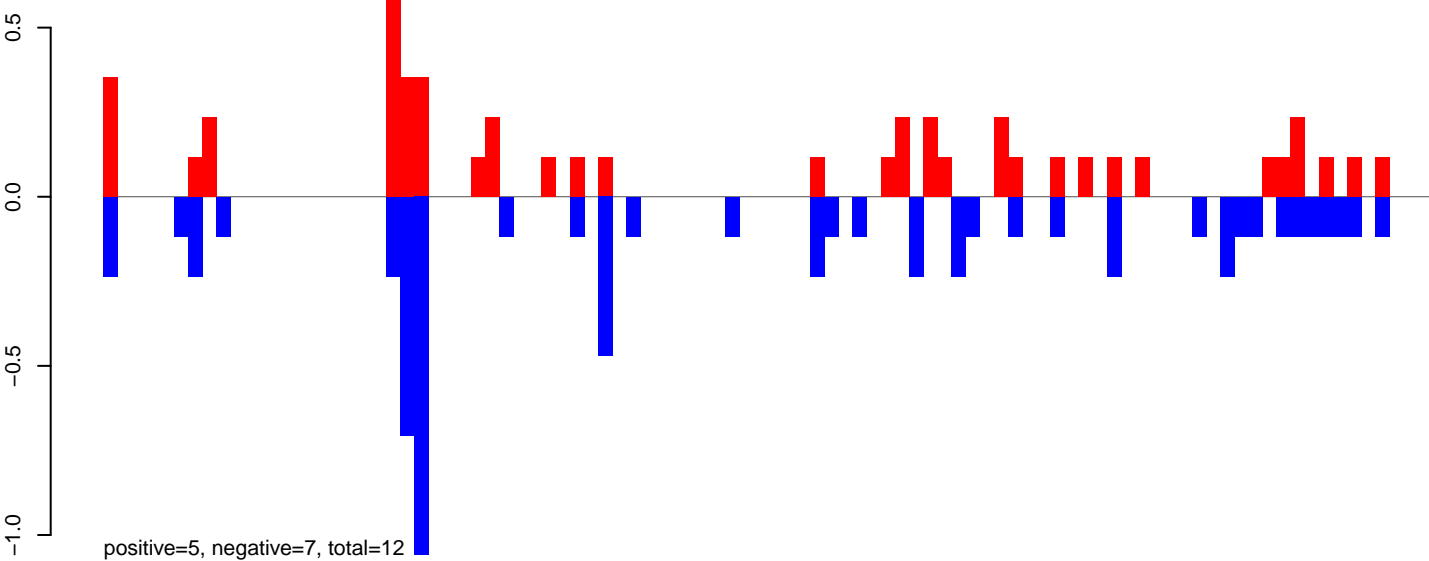
AeAeg\_Aag2\_DENV1.24\_35.rep



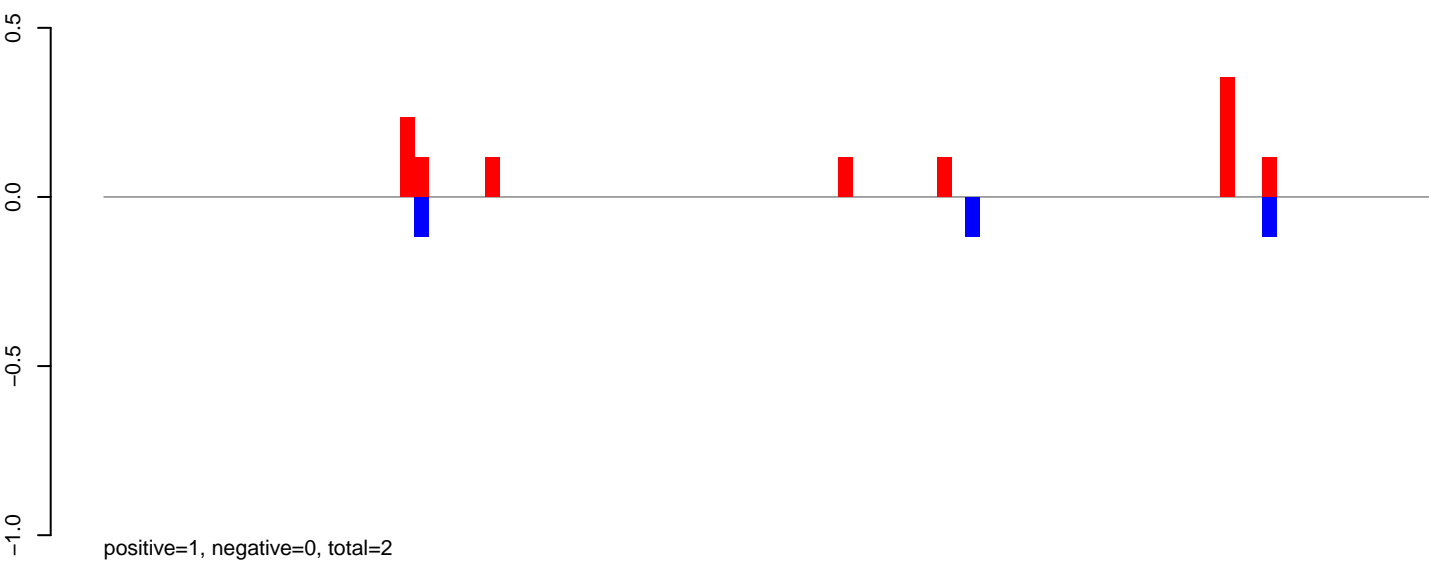
AeAeg\_Aag2\_DENV1.rep



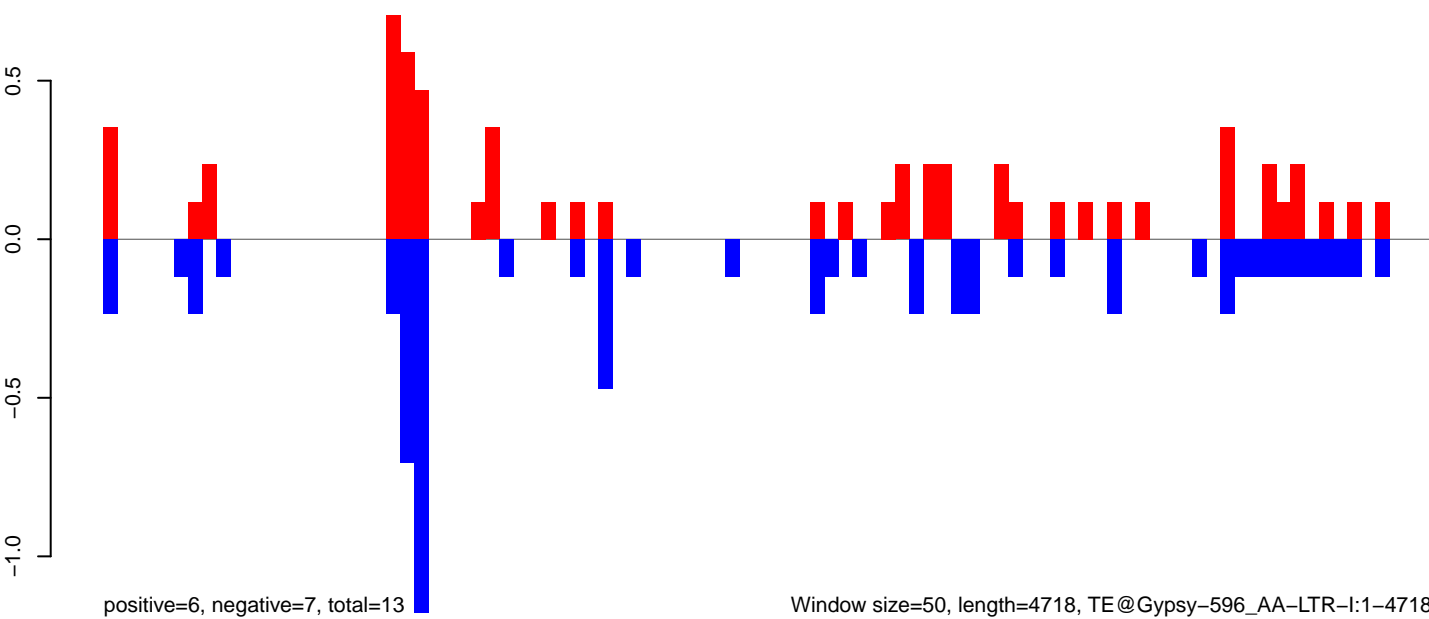
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

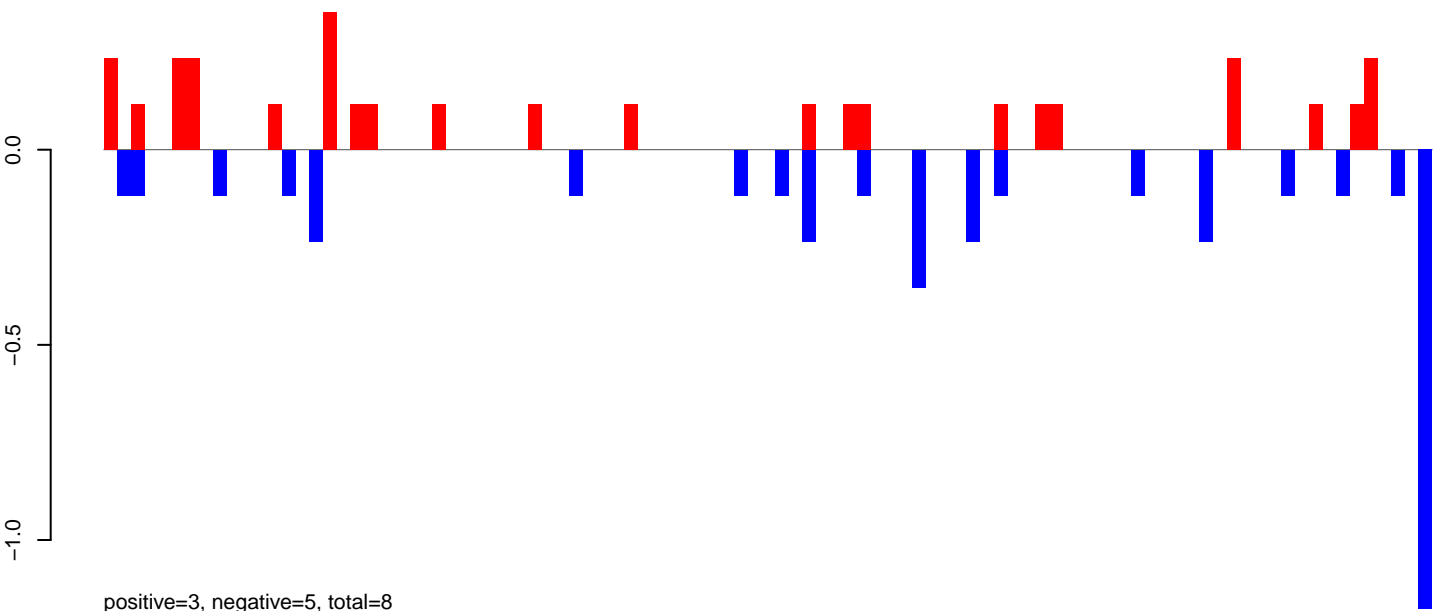


**AeAeg\_Aag2\_DENV1.rep**

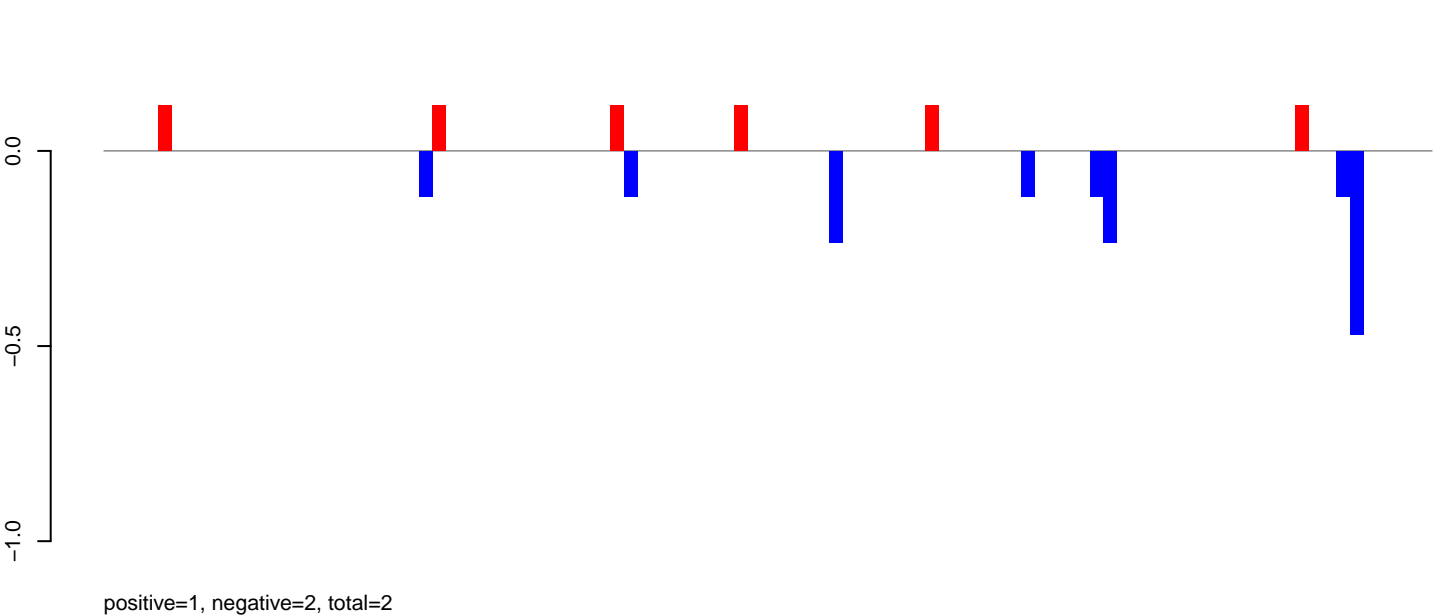


Window size=50, length=4718, TE@Gypsy-596\_AA-LTR-I:1-4718

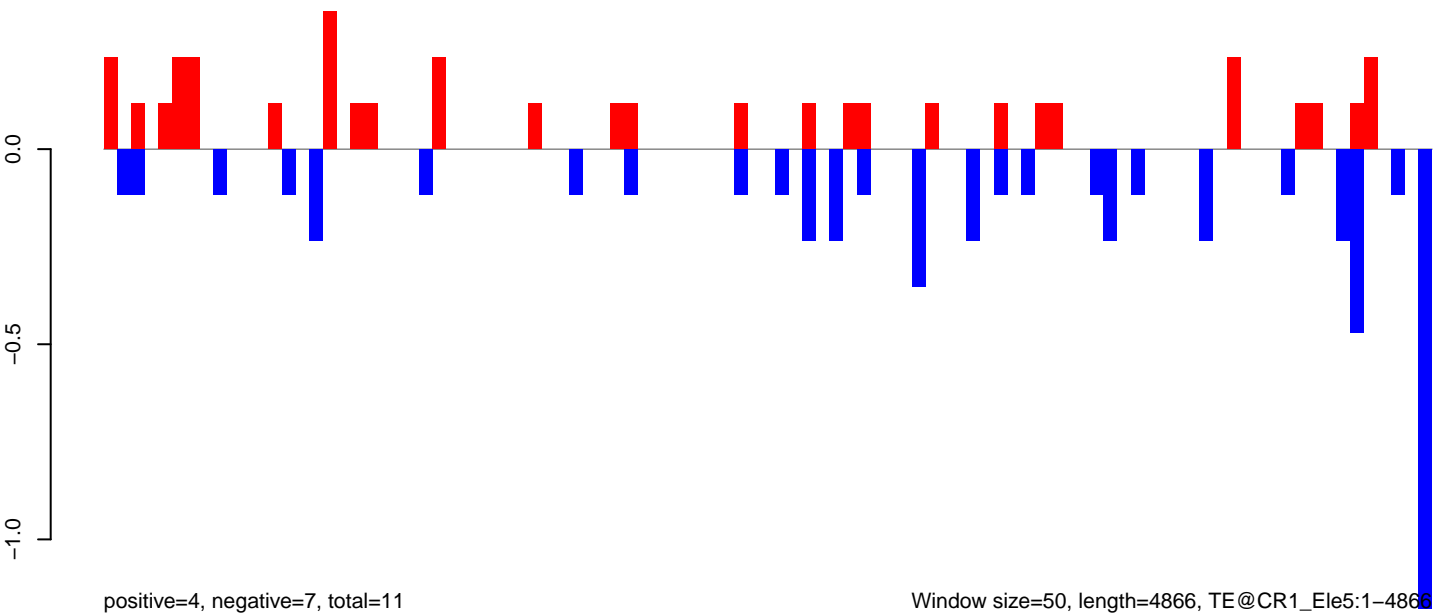
AeAeg\_Aag2\_DENV1.18\_23.rep



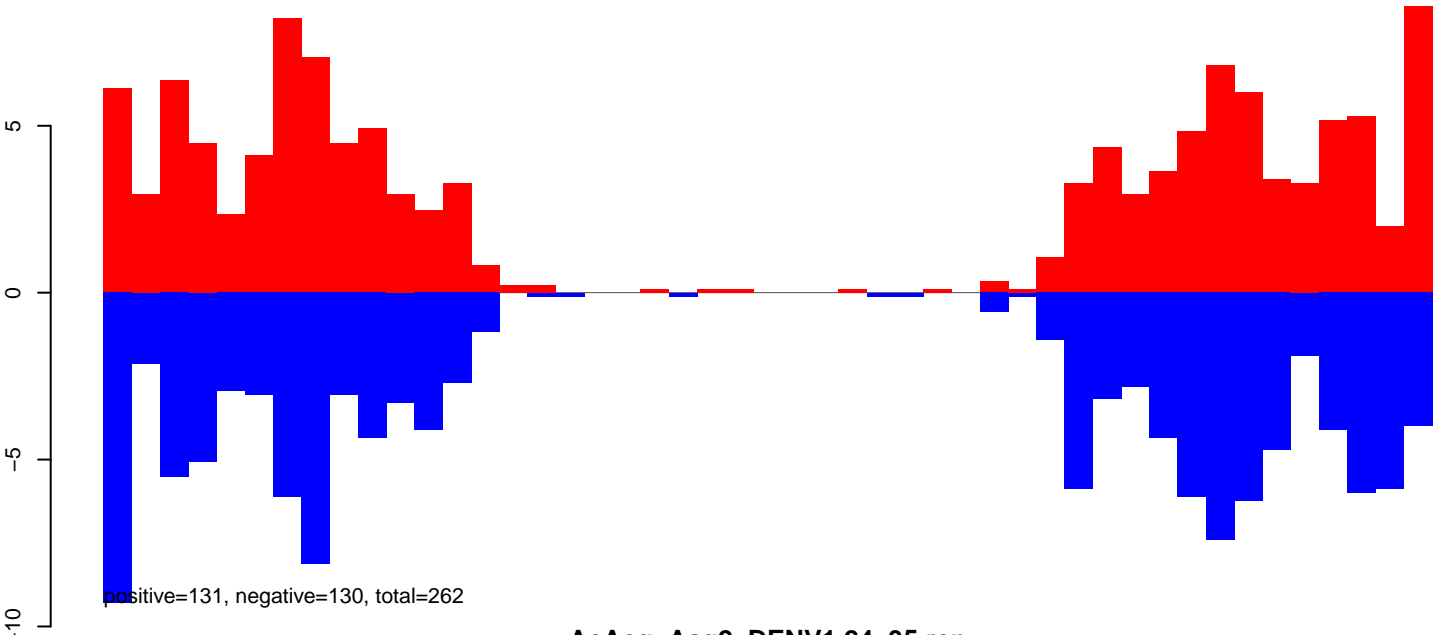
AeAeg\_Aag2\_DENV1.24\_35.rep



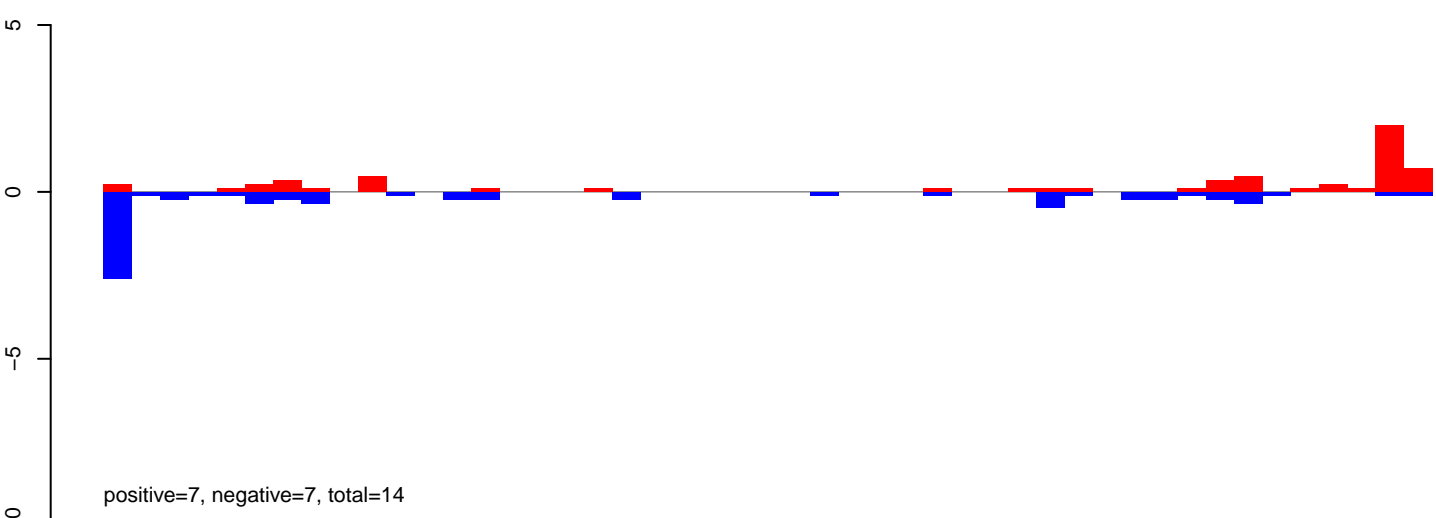
AeAeg\_Aag2\_DENV1.rep



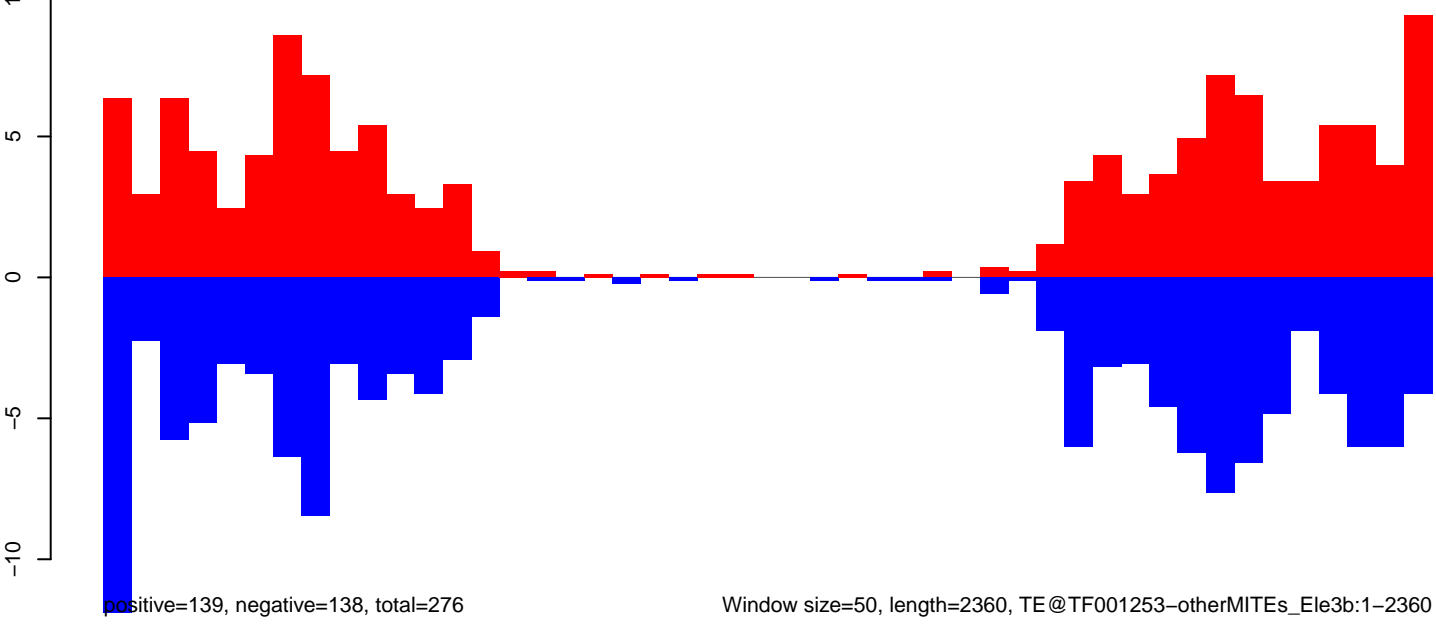
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

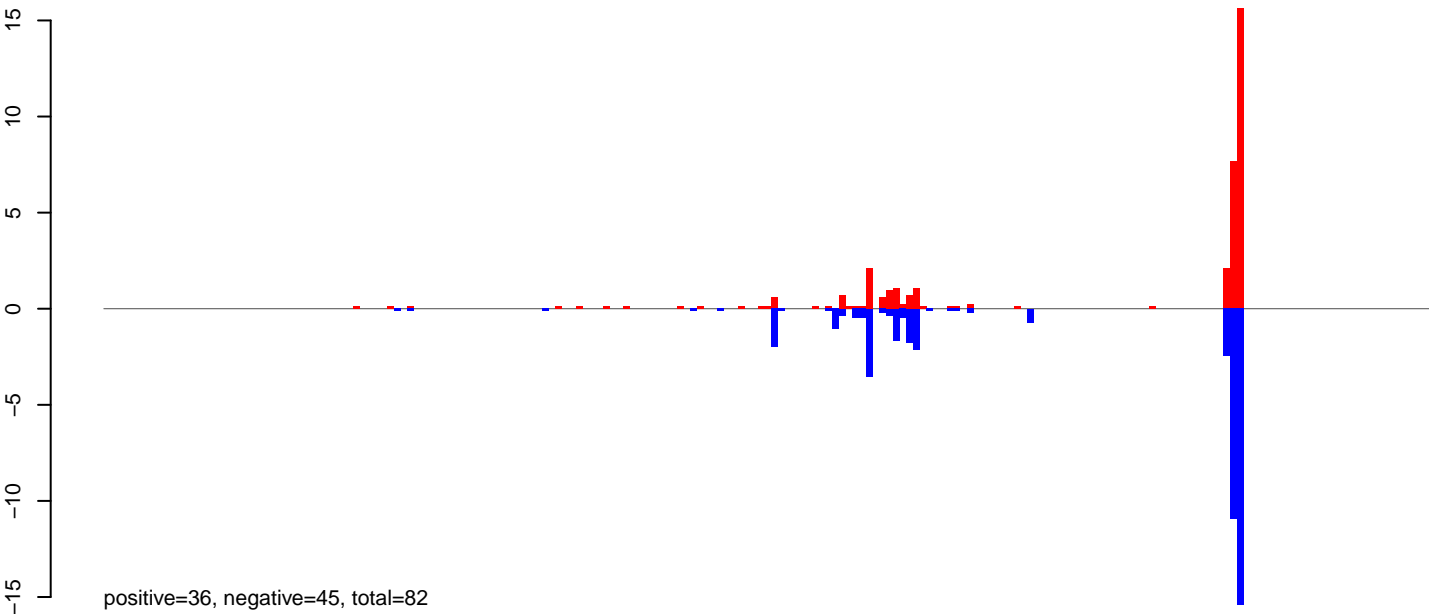


AeAeg\_Aag2\_DENV1.rep

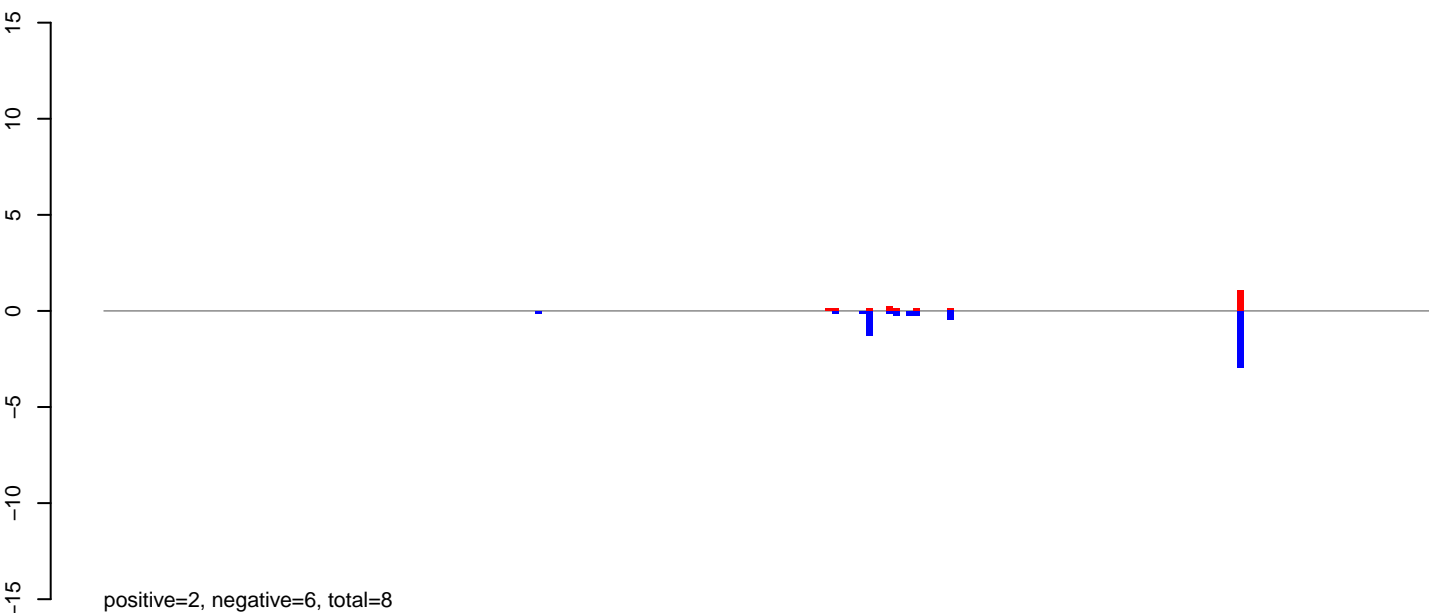


Window size=50, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

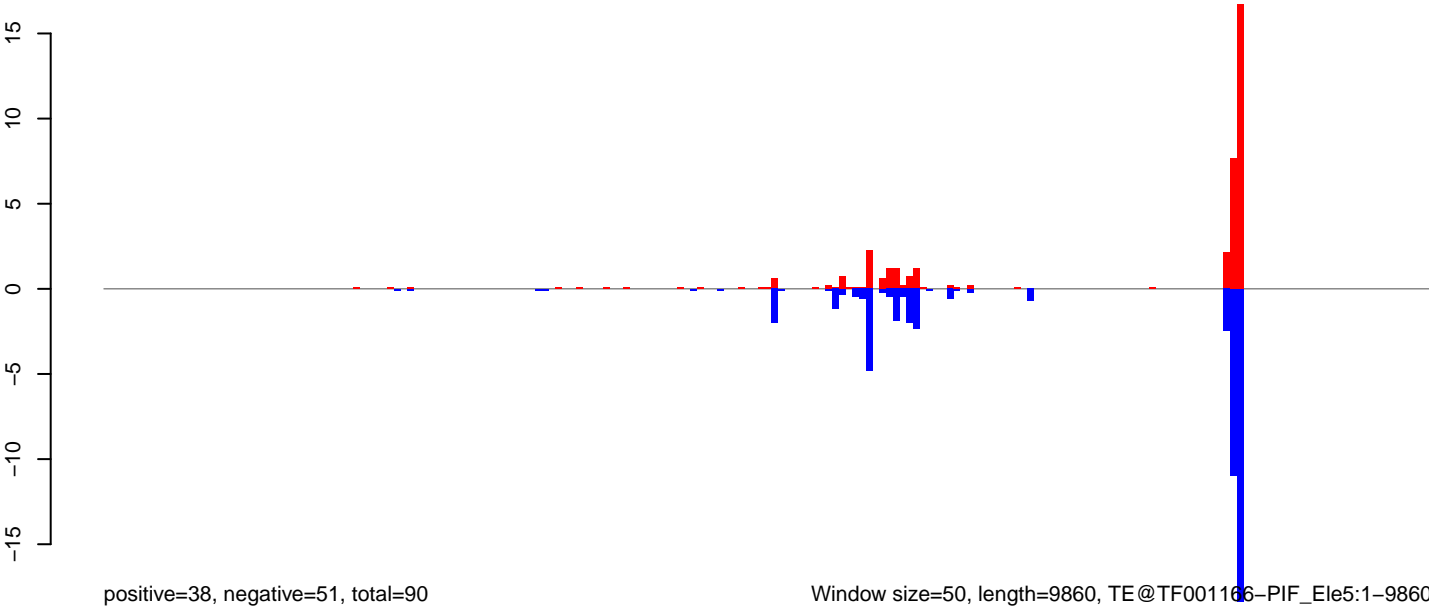
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



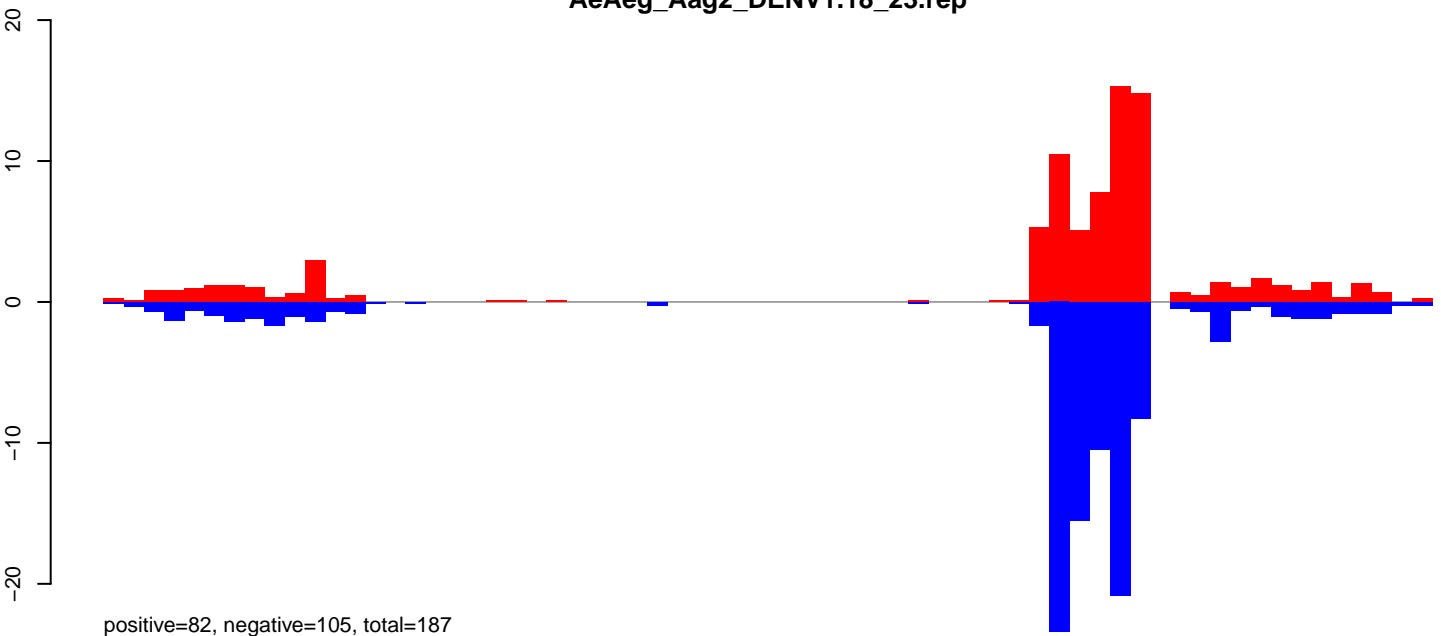
**AeAeg\_Aag2\_DENV1.rep**



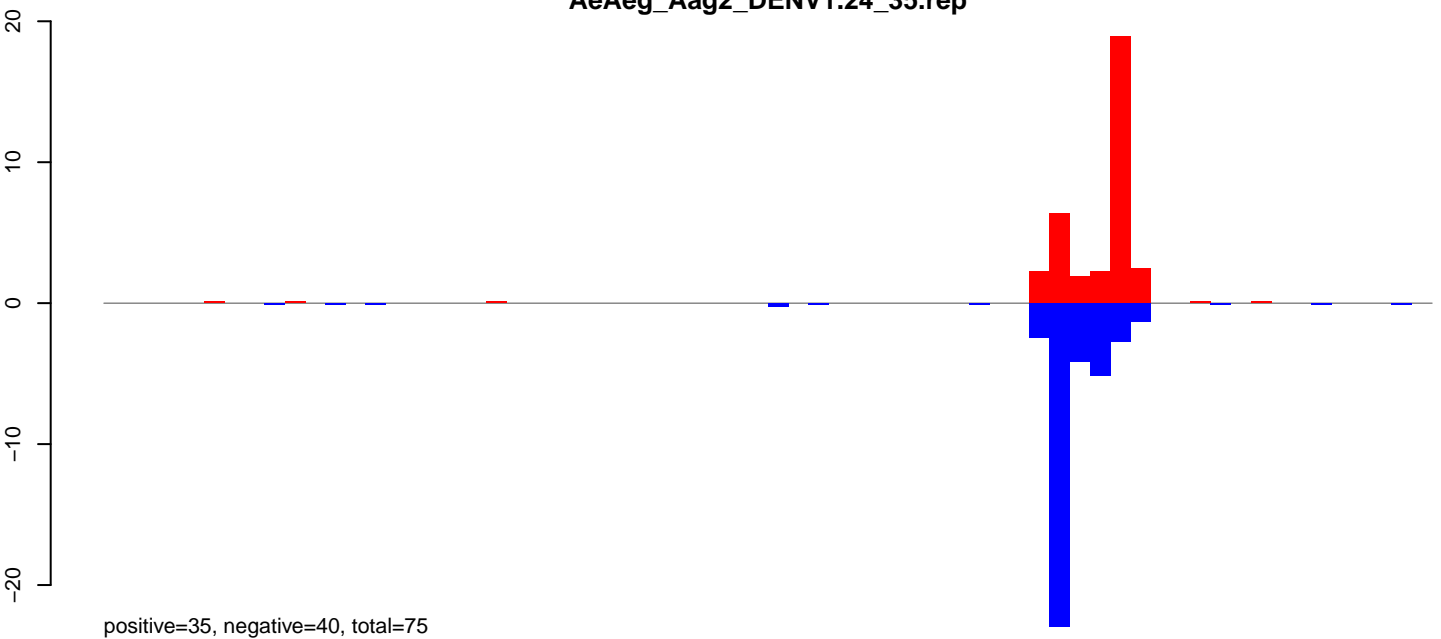
Window size=50, length=9860, TE@TF001166-PIF\_Ele5:1-9860

0 2000 4000 6000 8000 10000

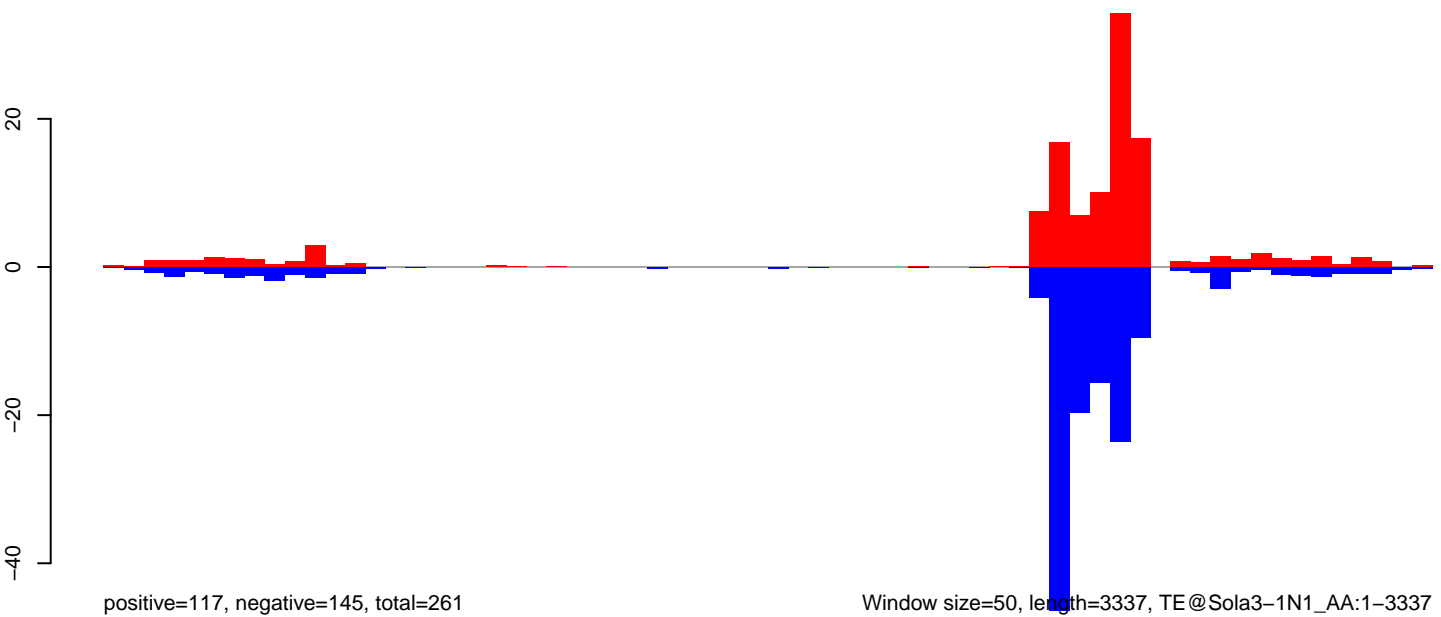
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

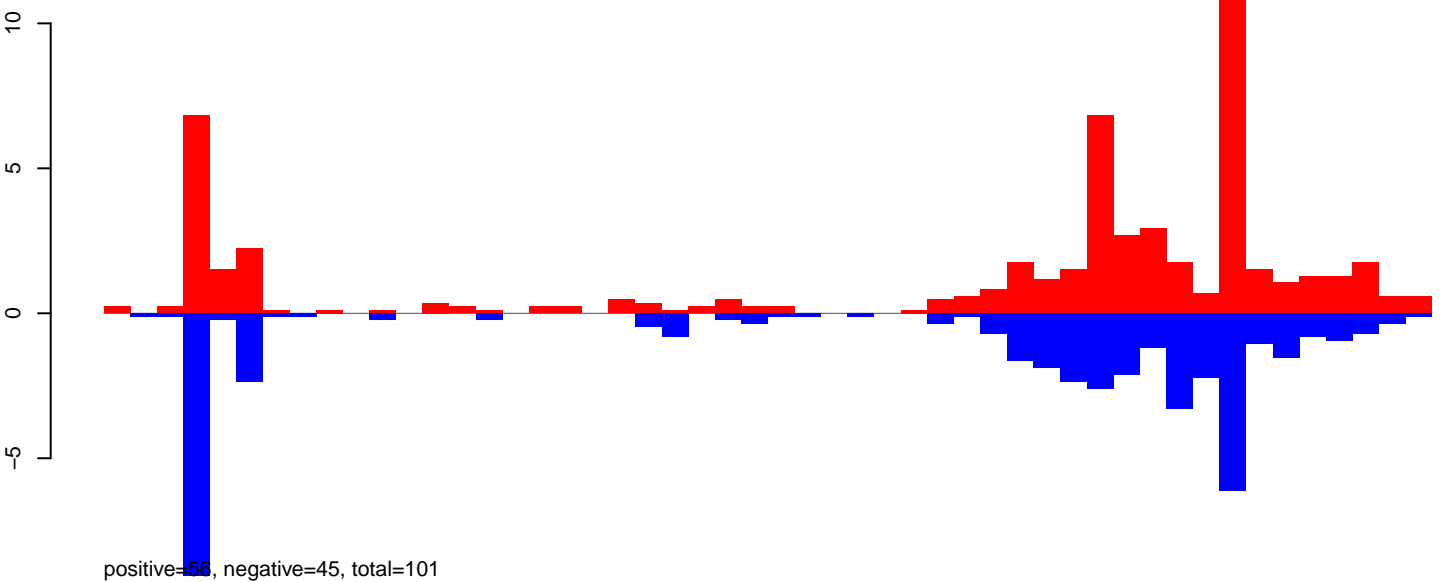


**AeAeg\_Aag2\_DENV1.rep**

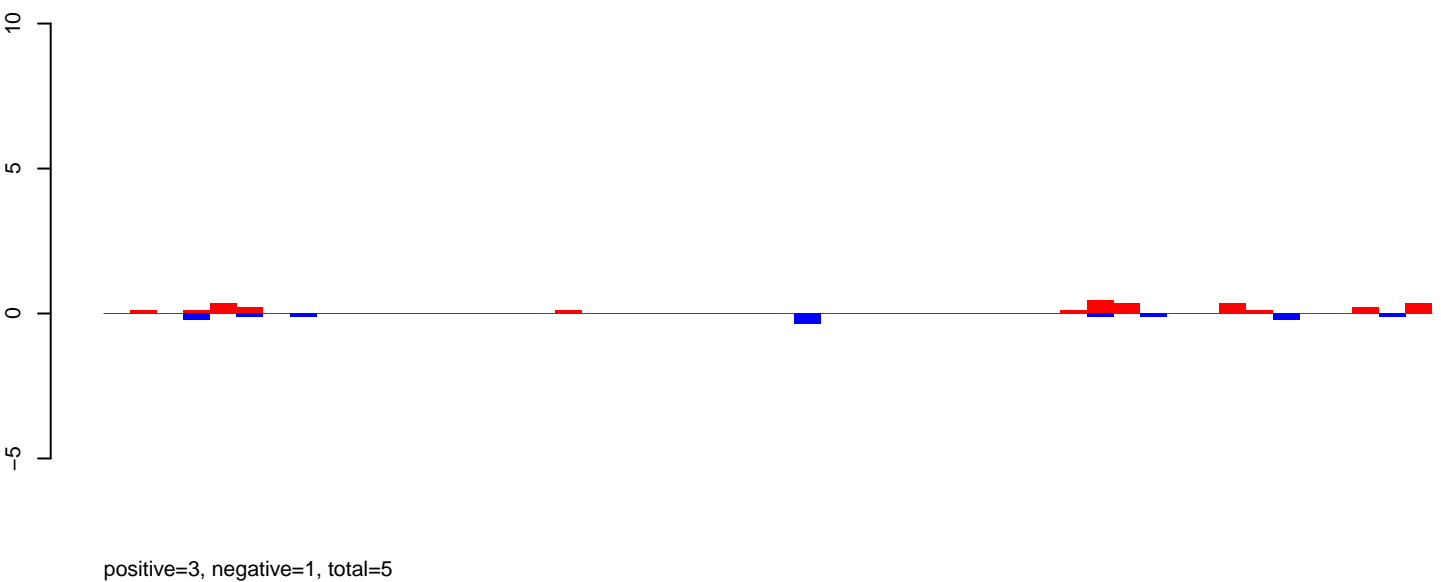


Window size=50, length=3337, TE@Sola3-1N1\_AA:1-3337

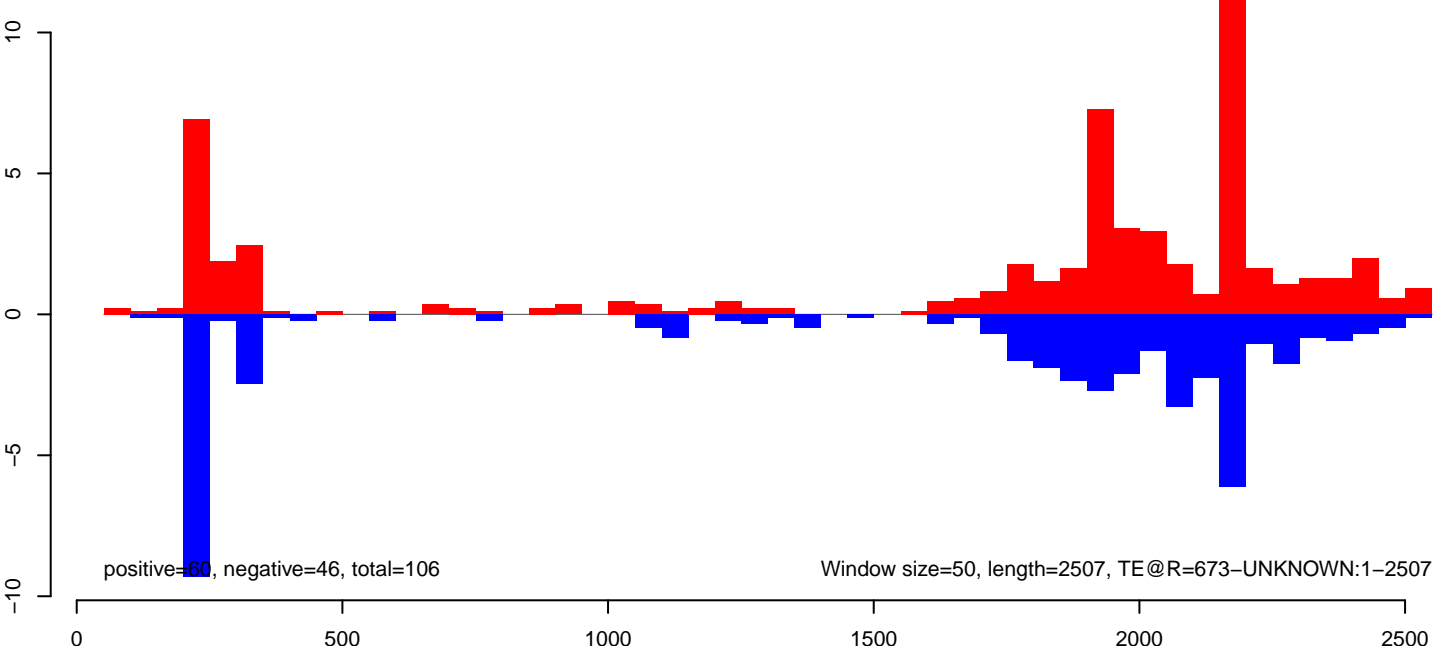
AeAeg\_Aag2\_DENV1.18\_23.rep



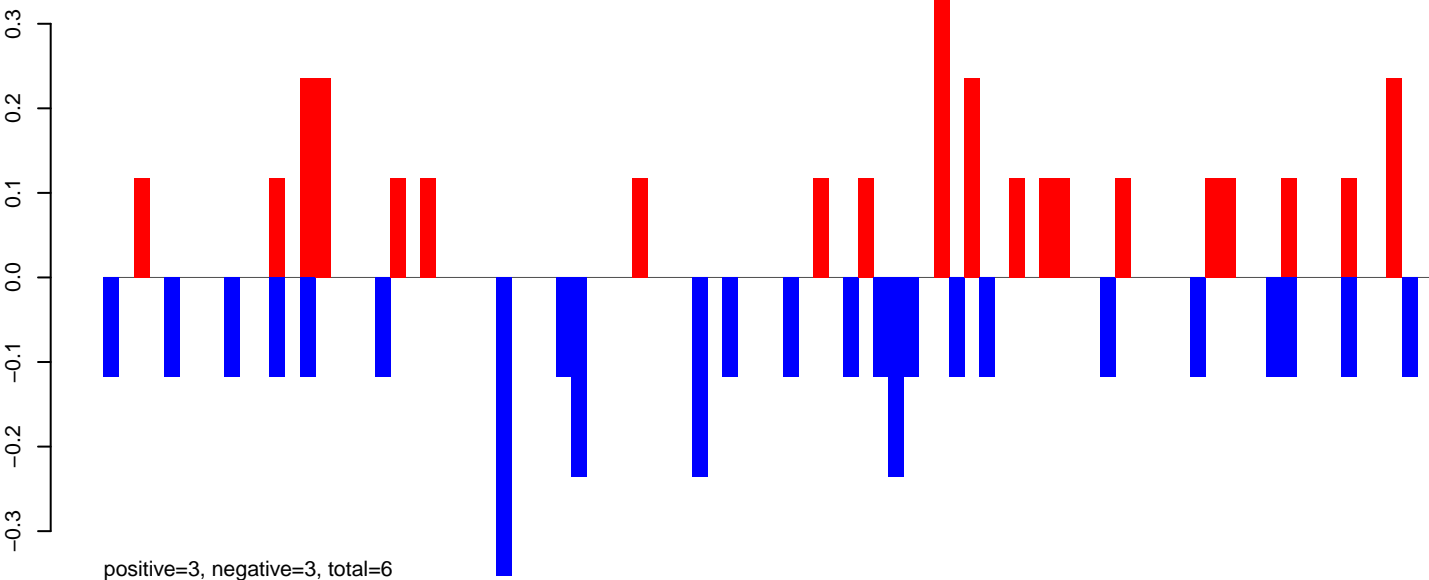
AeAeg\_Aag2\_DENV1.24\_35.rep



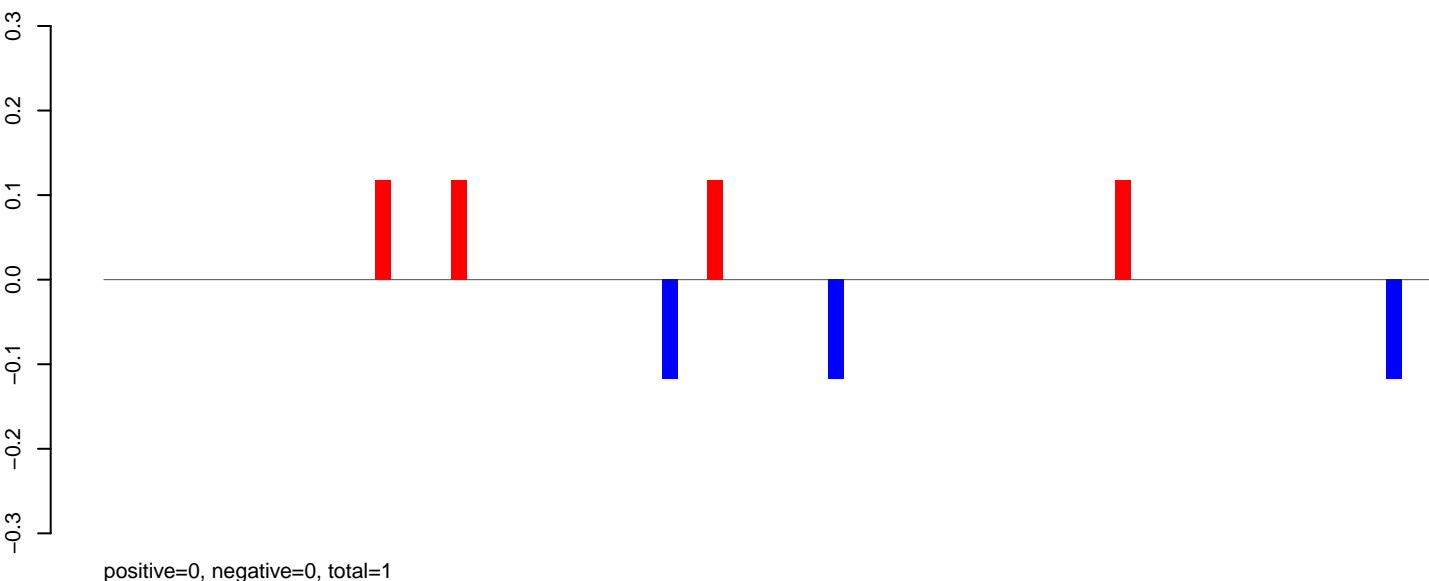
AeAeg\_Aag2\_DENV1.rep



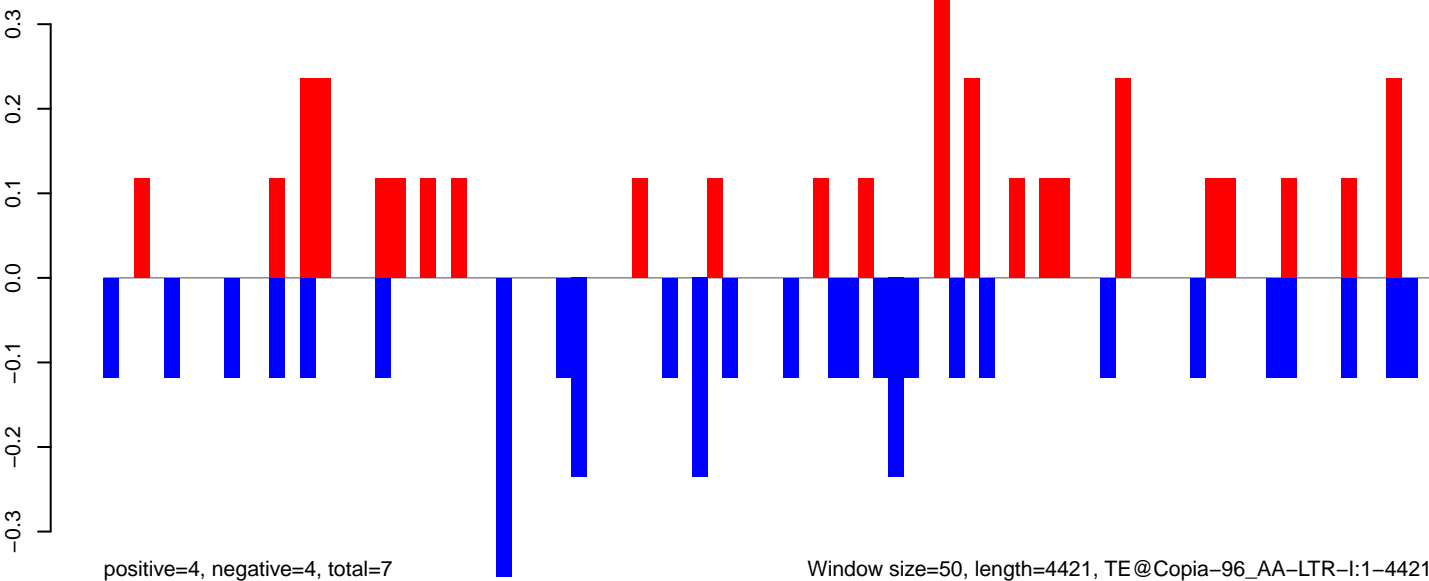
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

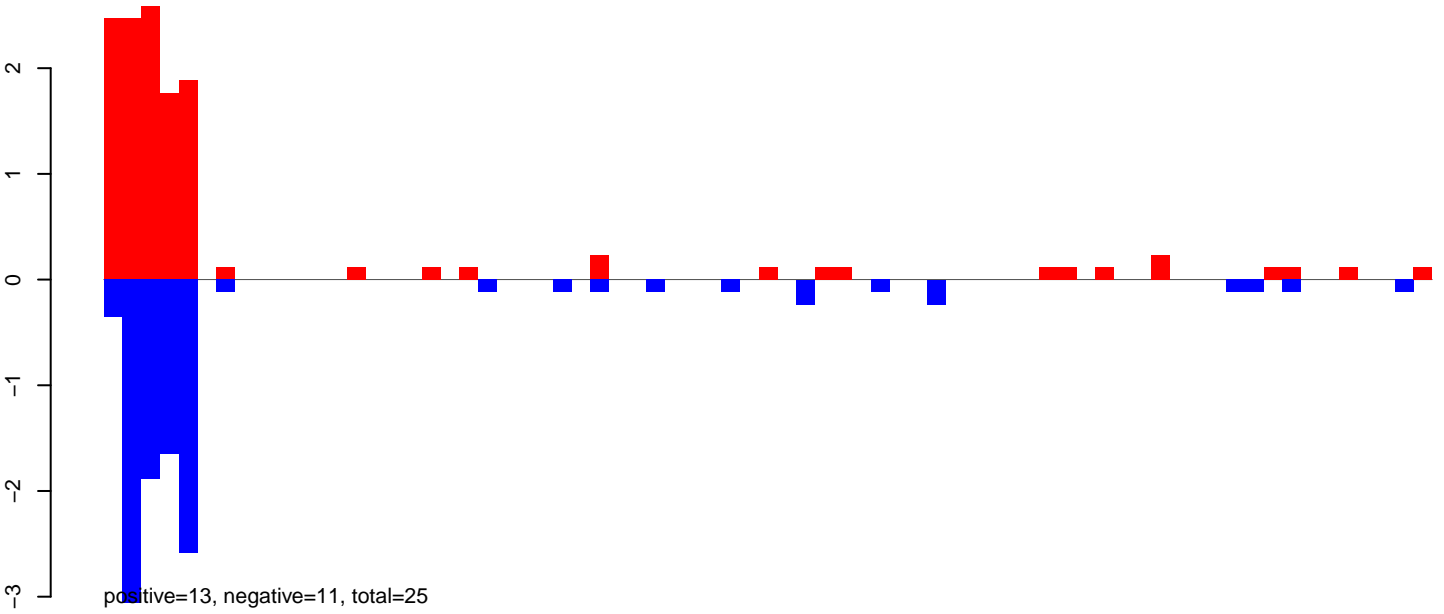


AeAeg\_Aag2\_DENV1.rep

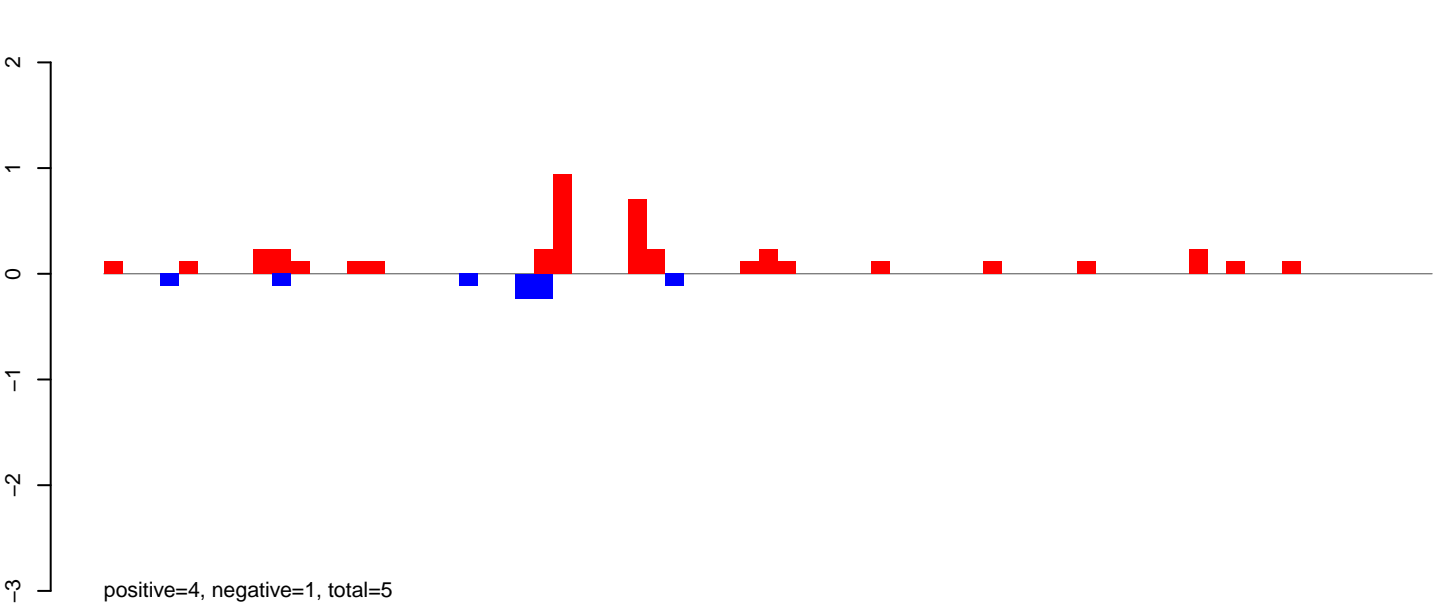




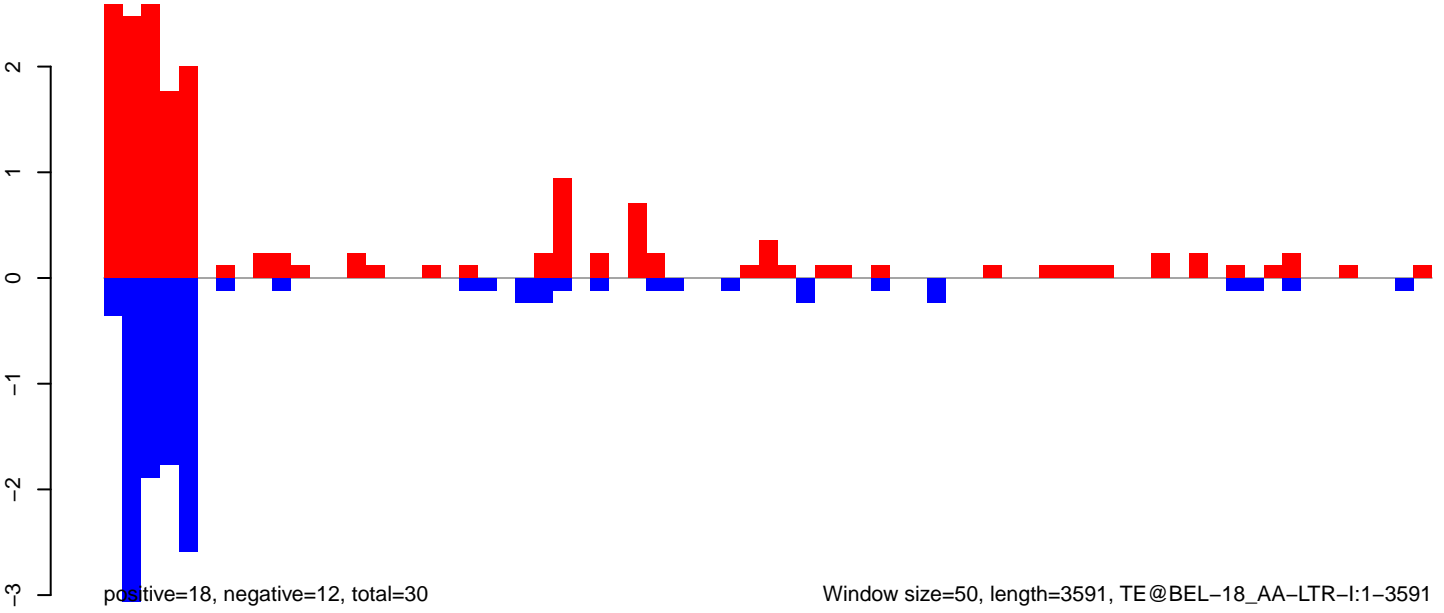
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

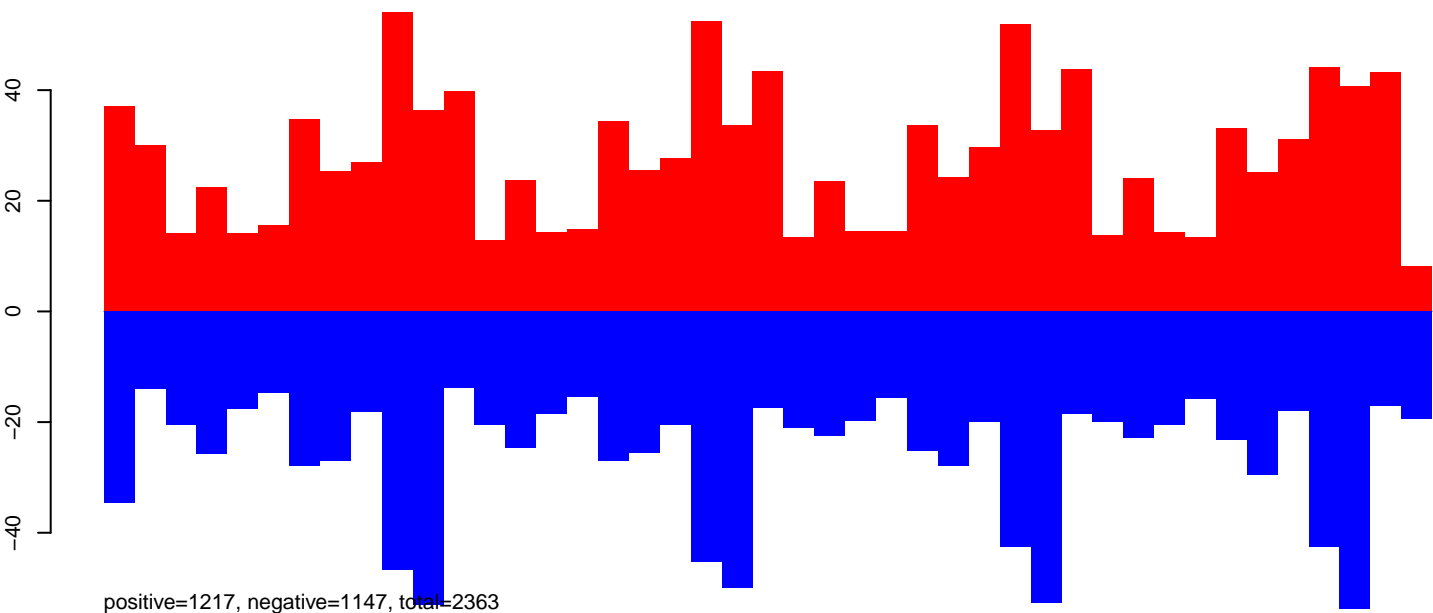


AeAeg\_Aag2\_DENV1.rep

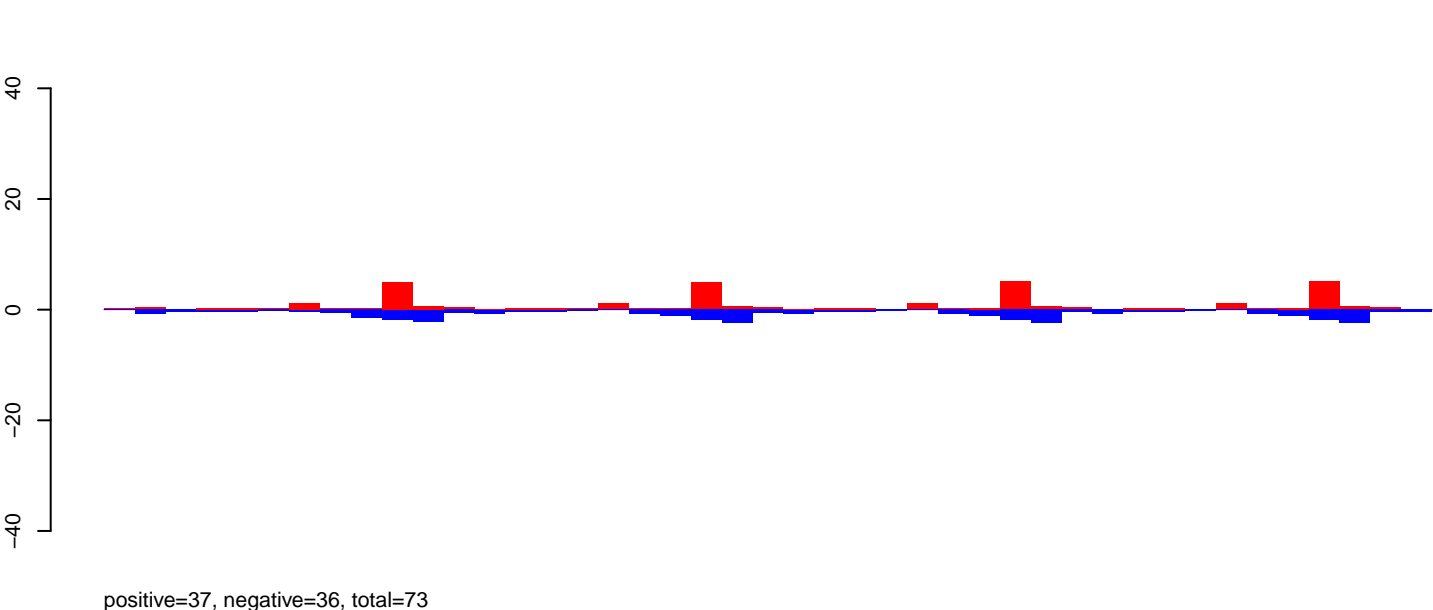


Window size=50, length=3591, TE@BEL-18\_AA-LTR-I:1-3591

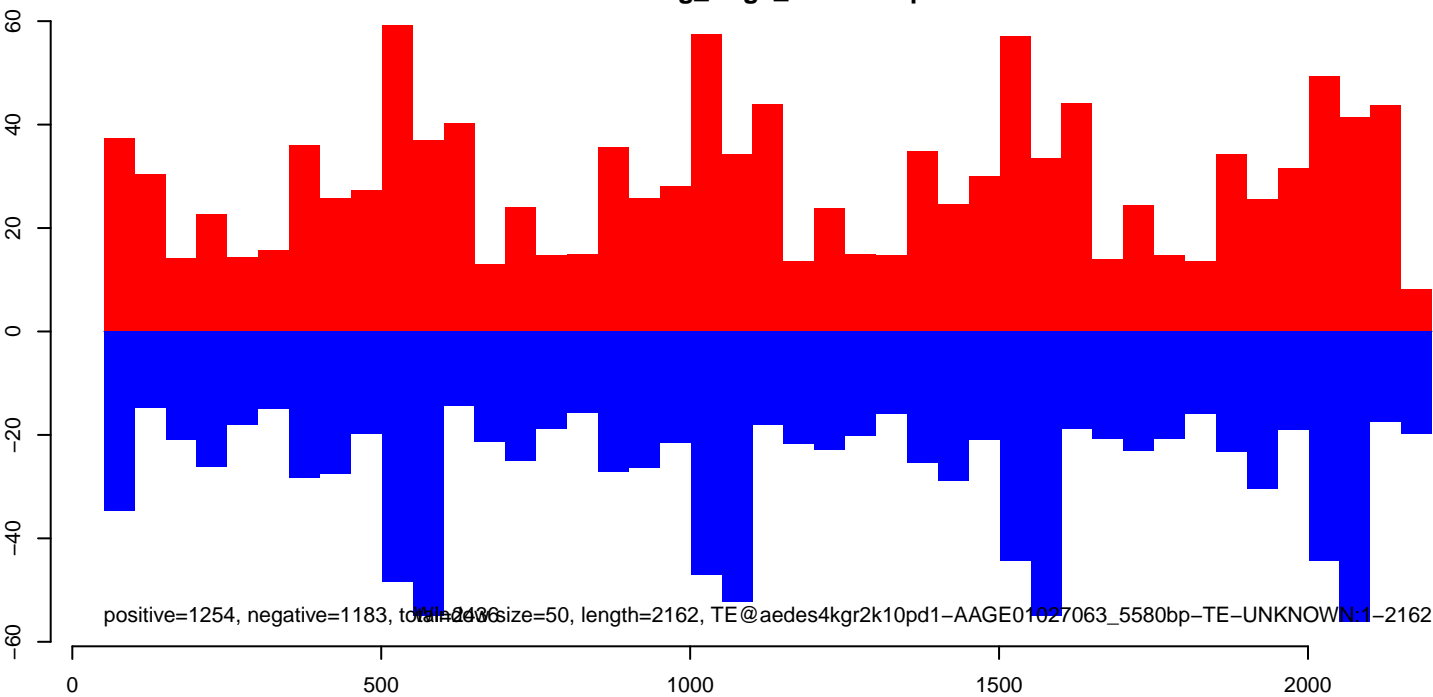
AeAeg\_Aag2\_DENV1.18\_23.rep



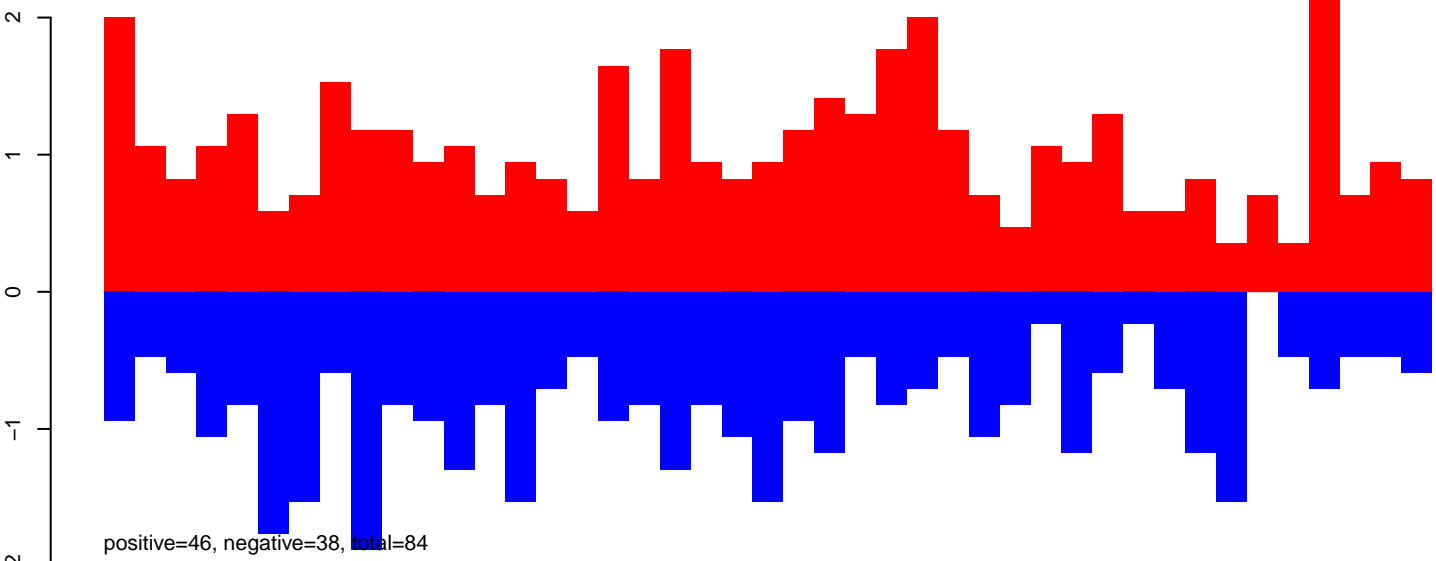
AeAeg\_Aag2\_DENV1.24\_35.rep



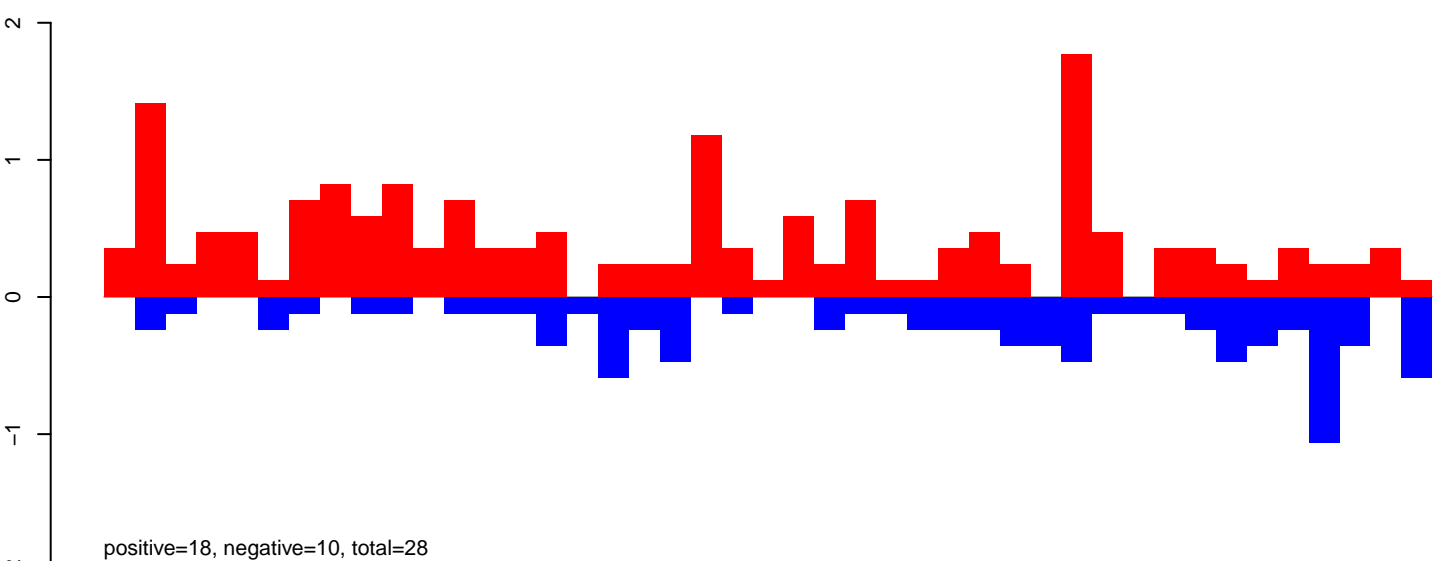
AeAeg\_Aag2\_DENV1.rep



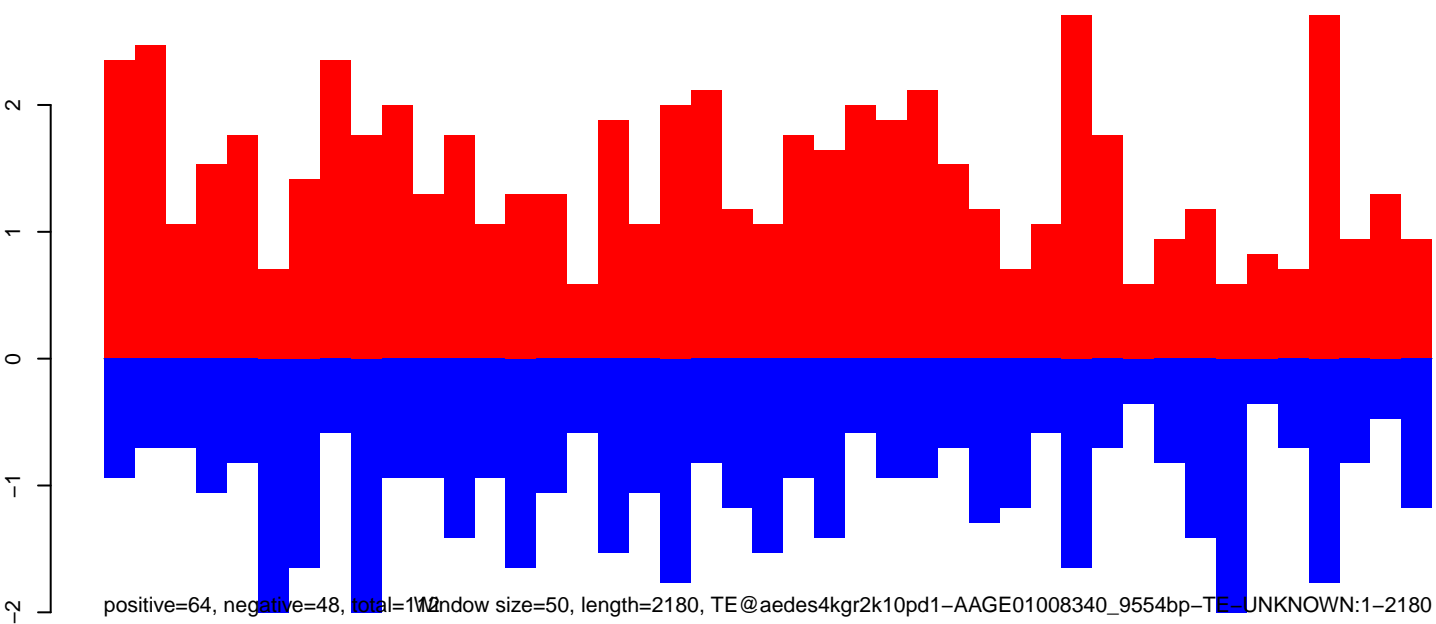
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

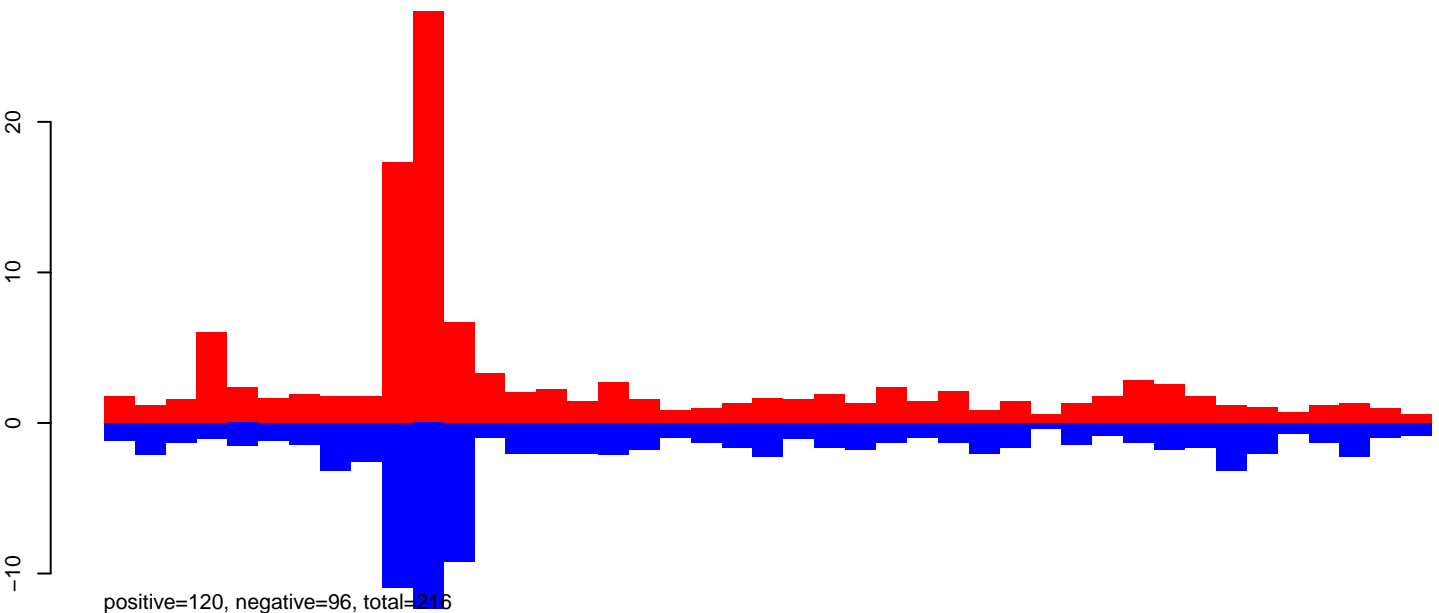


AeAeg\_Aag2\_DENV1.rep

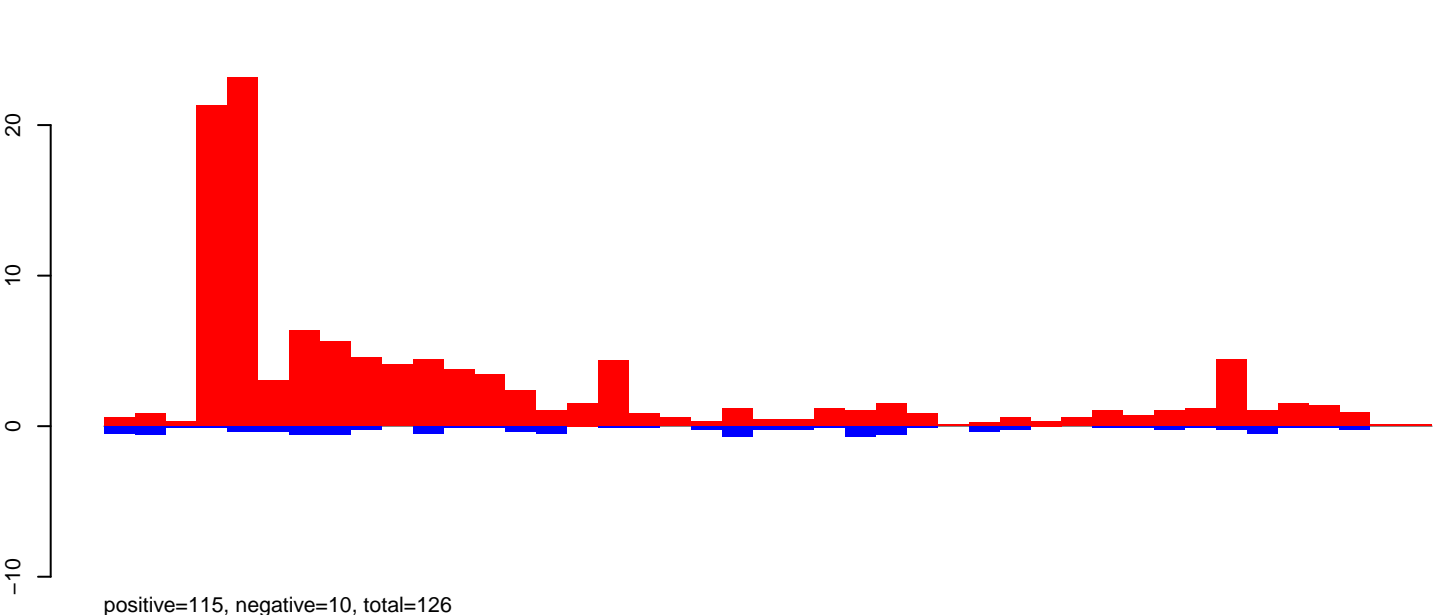


Window size=50, length=2180, TE@aedes4kgr2k10pd1-AAGE01008340\_9554bp-TE-UNKNOWN:1-2180

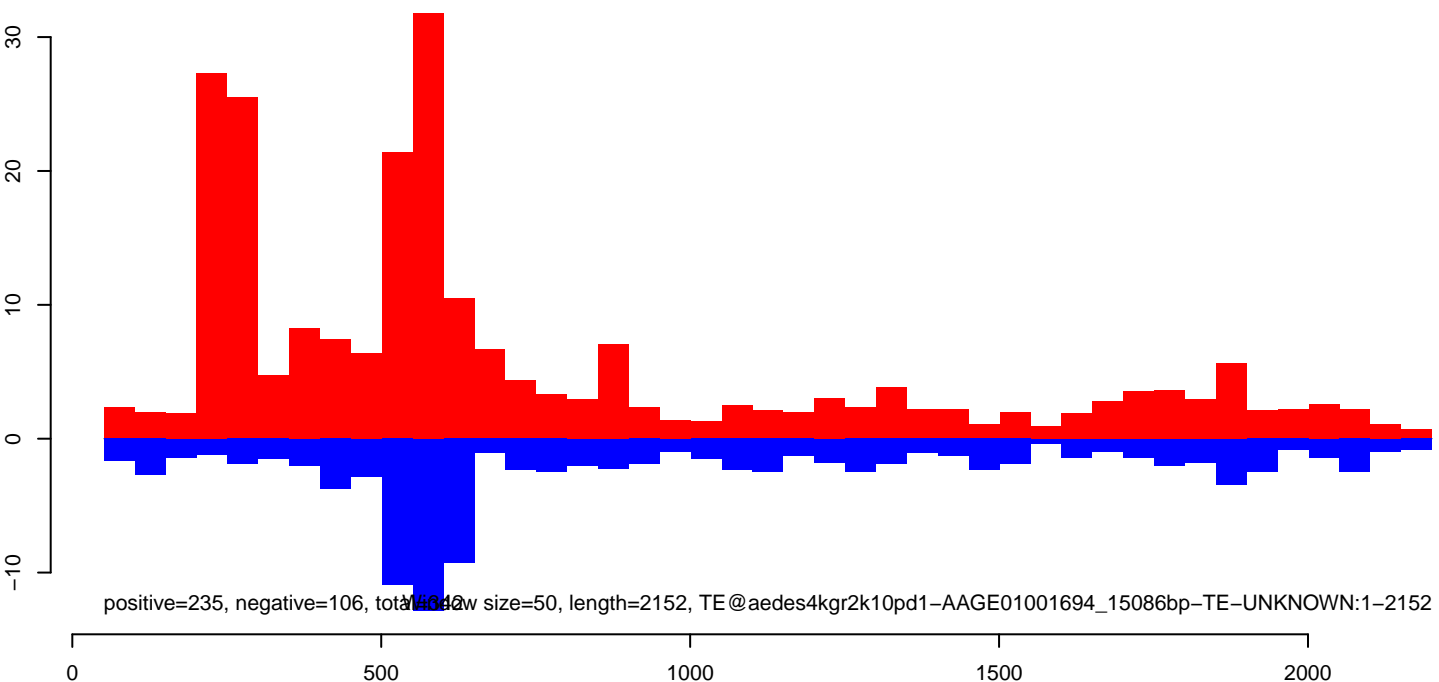
**AeAeg\_Aag2\_DENV1.18\_23.rep**



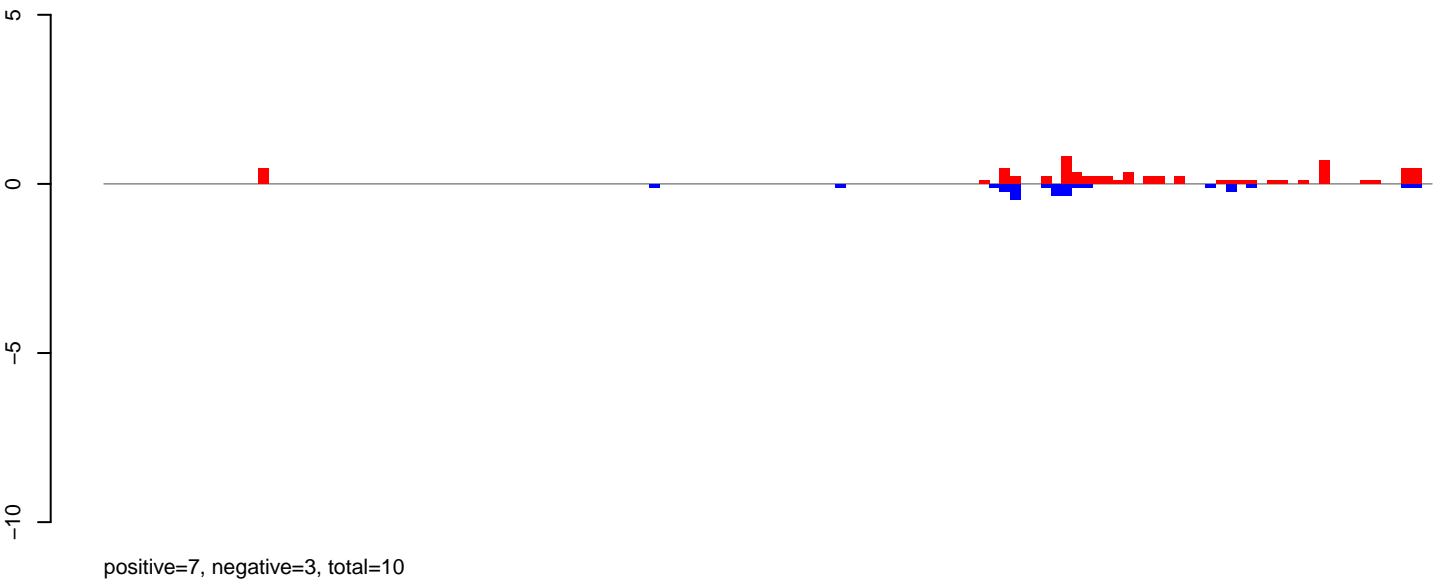
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



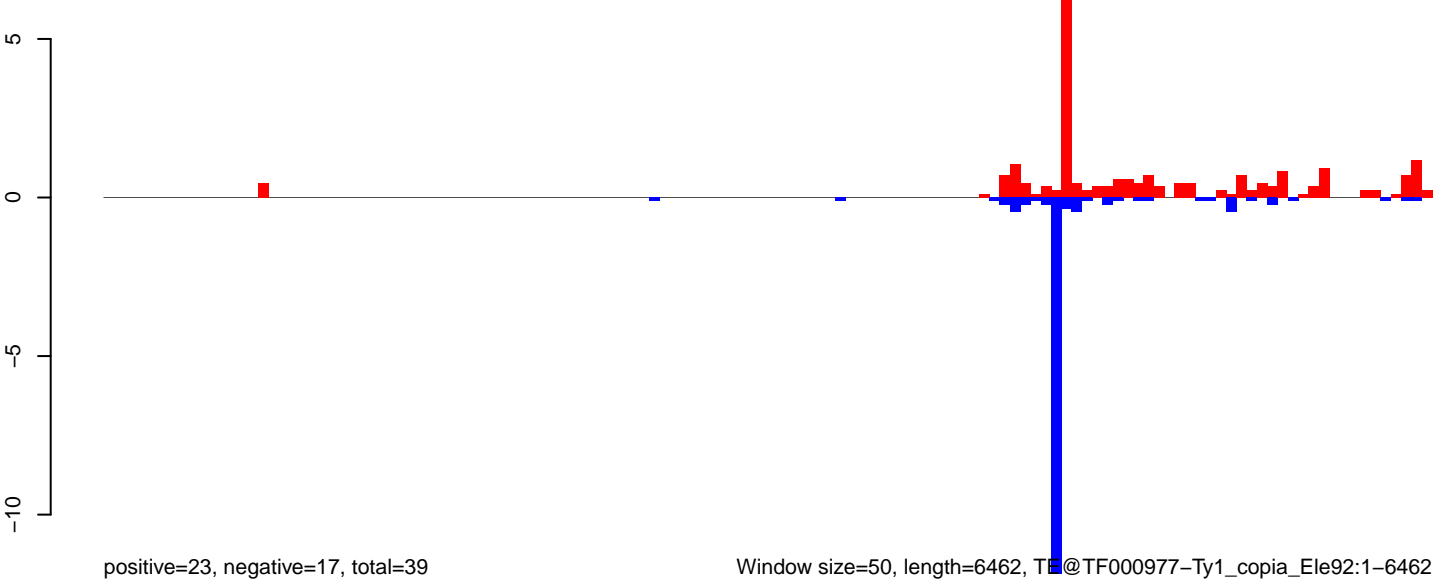
AeAeg\_Aag2\_DENV1.18\_23.rep



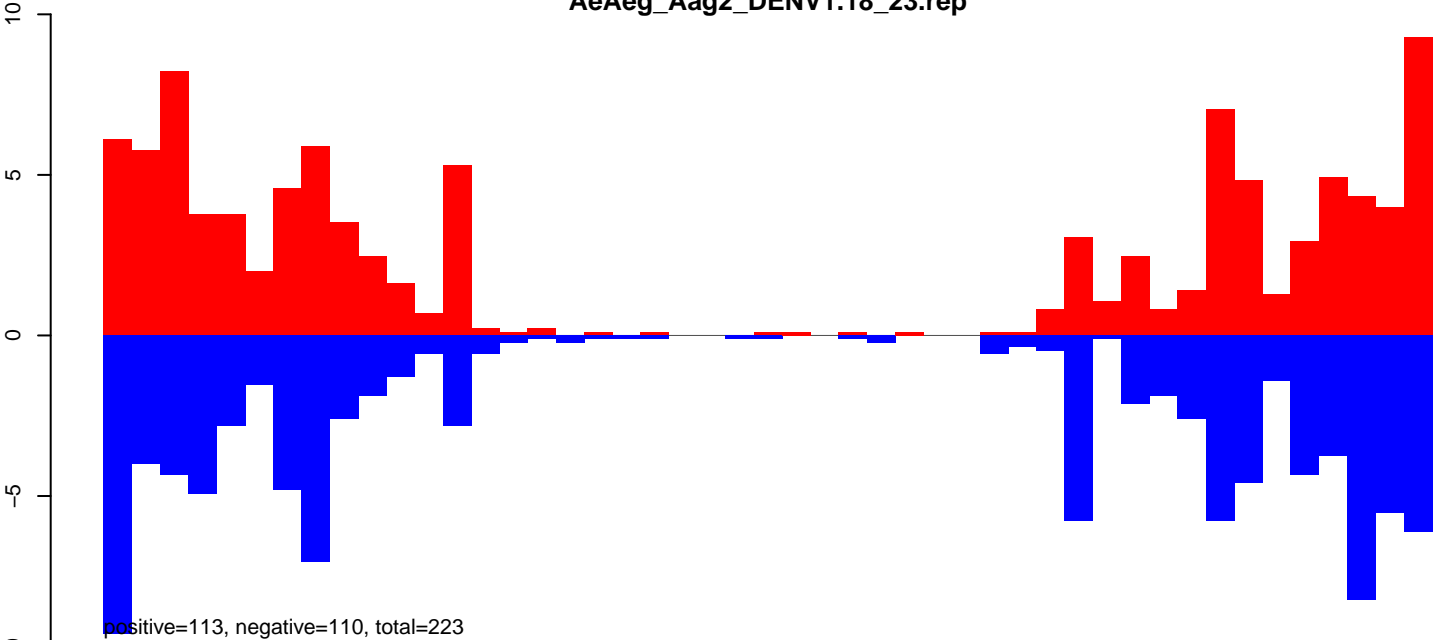
AeAeg\_Aag2\_DENV1.24\_35.rep



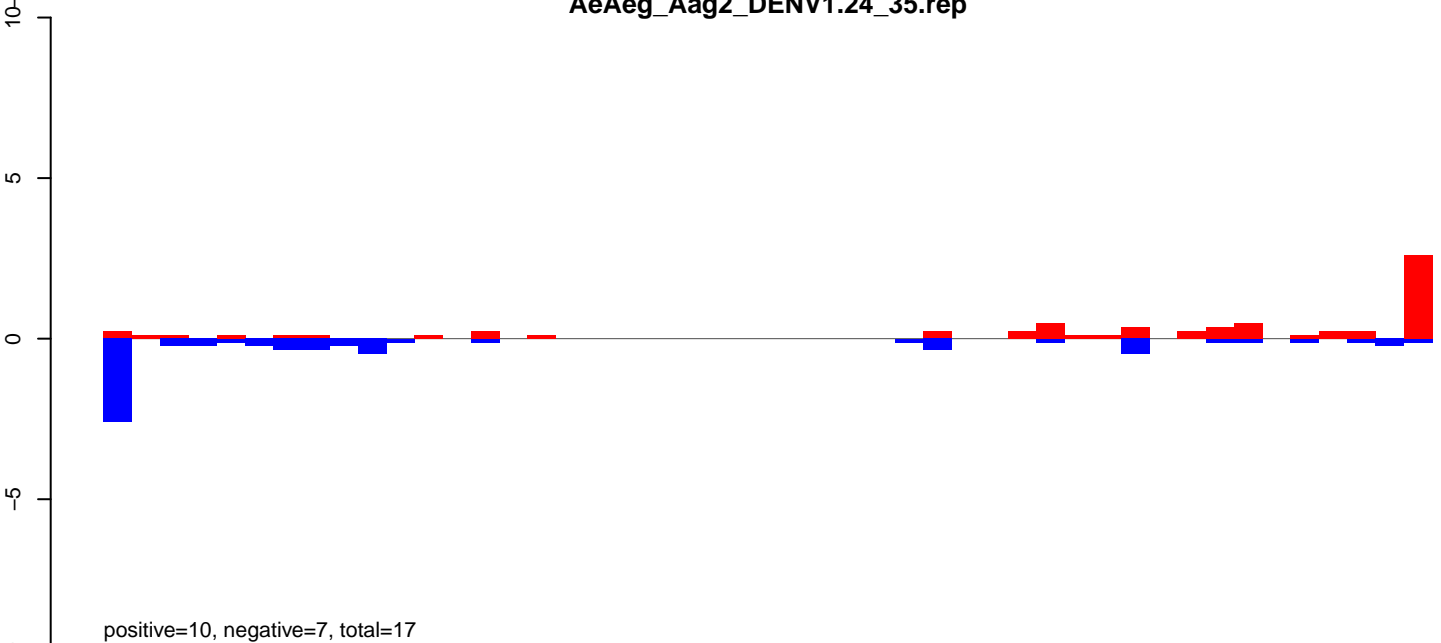
AeAeg\_Aag2\_DENV1.rep



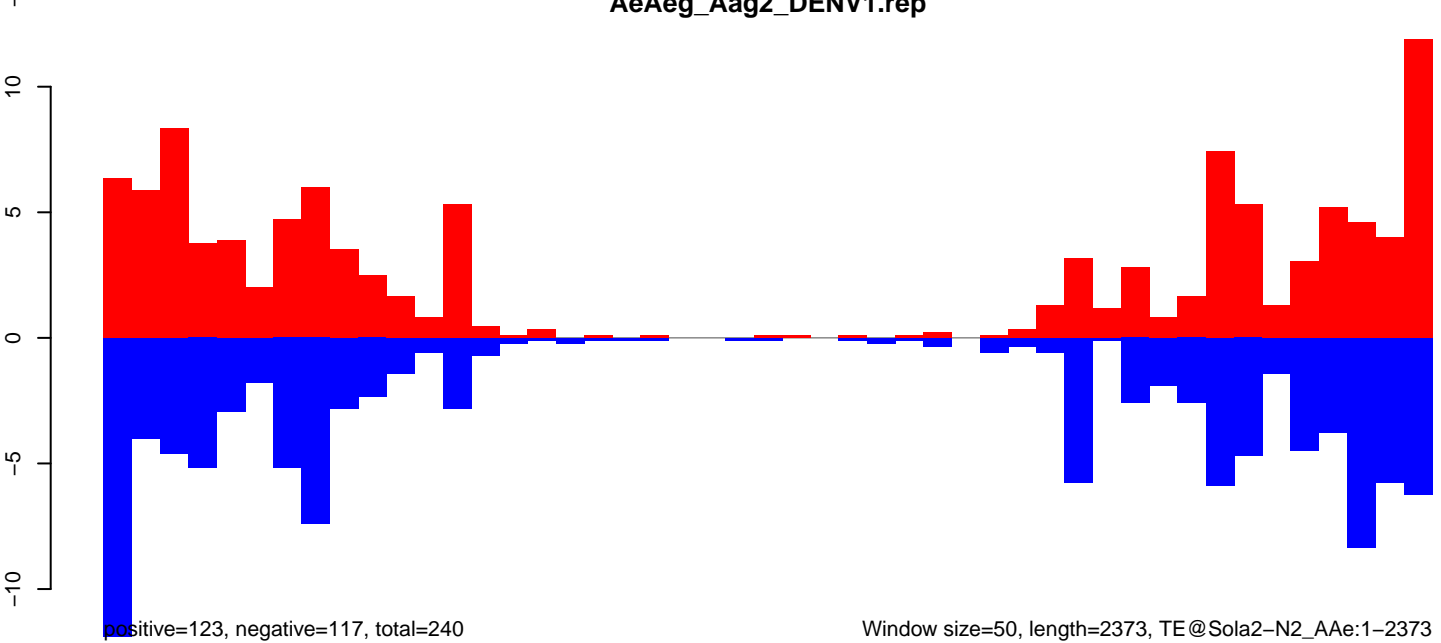
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

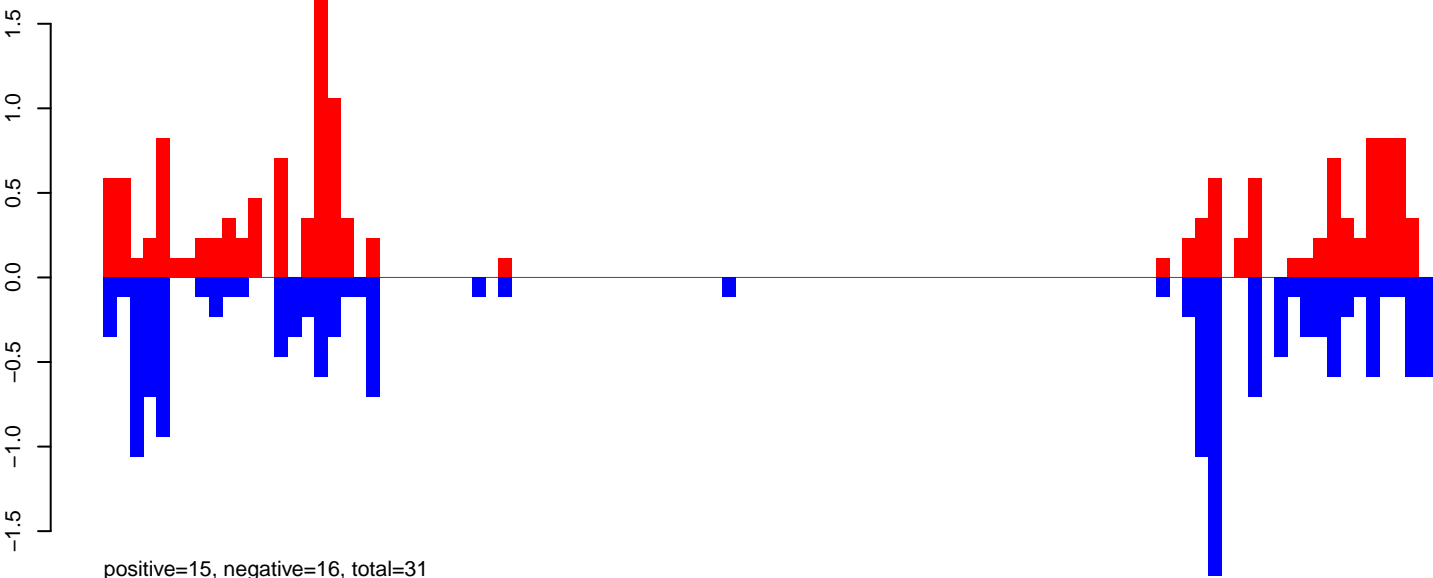


**AeAeg\_Aag2\_DENV1.rep**

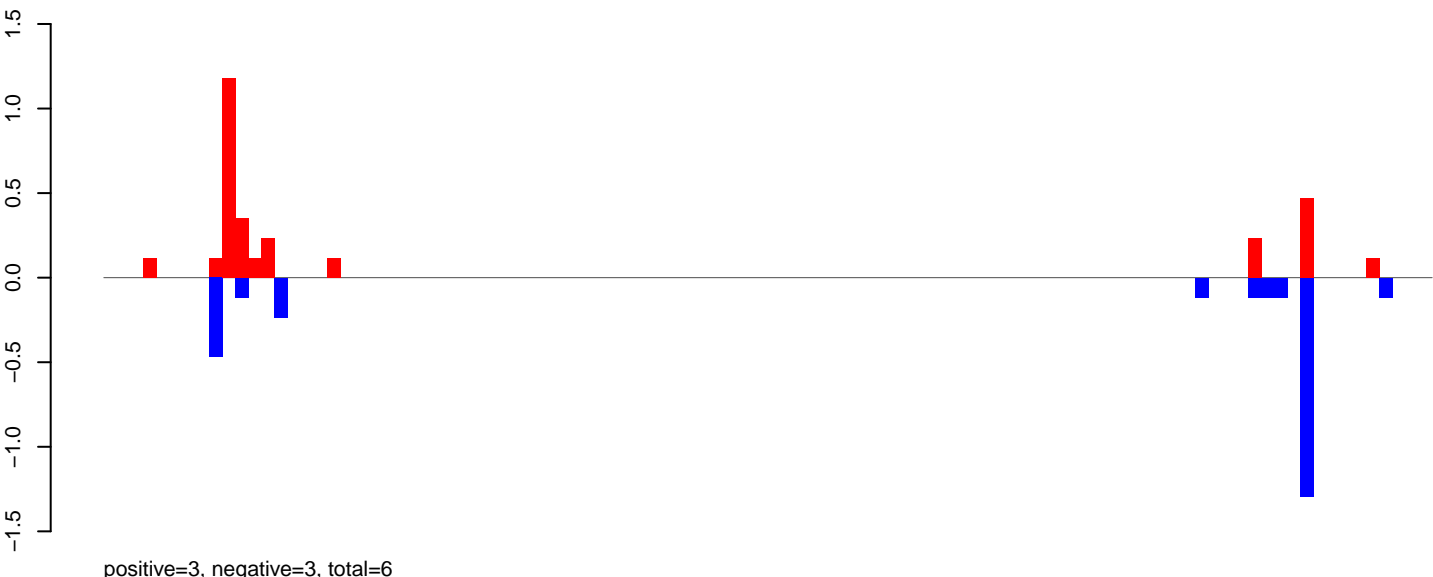


Window size=50, length=2373, TE@Sola2-N2\_AAe:1-2373

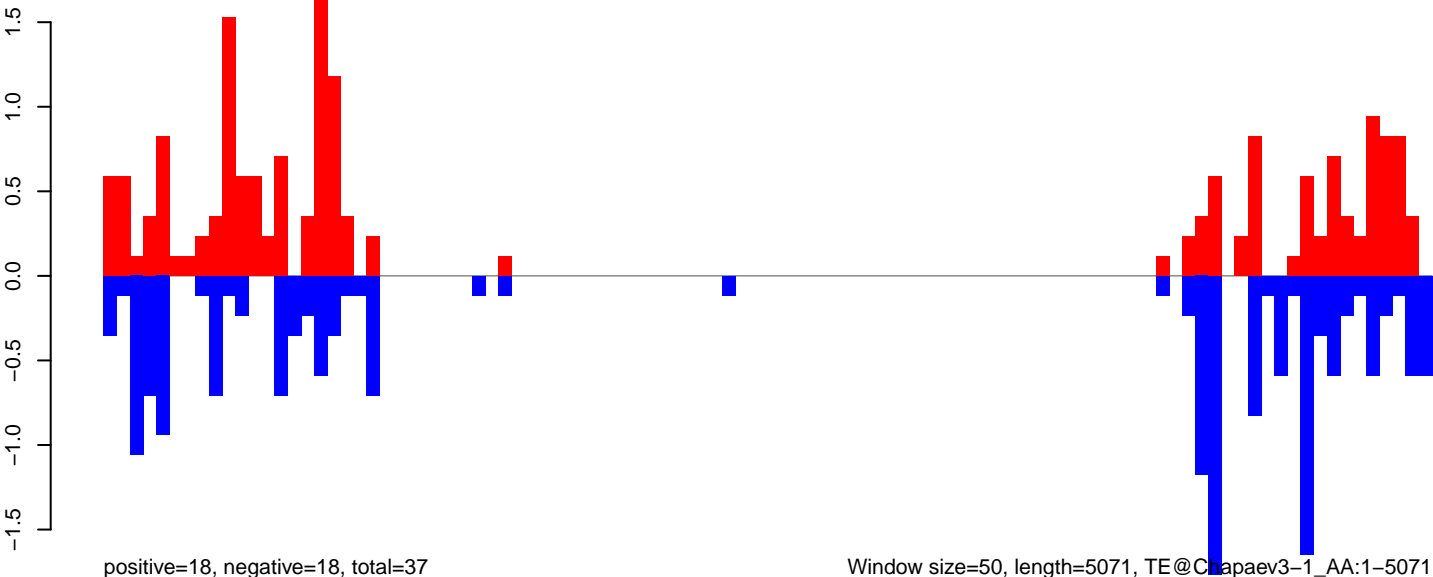
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

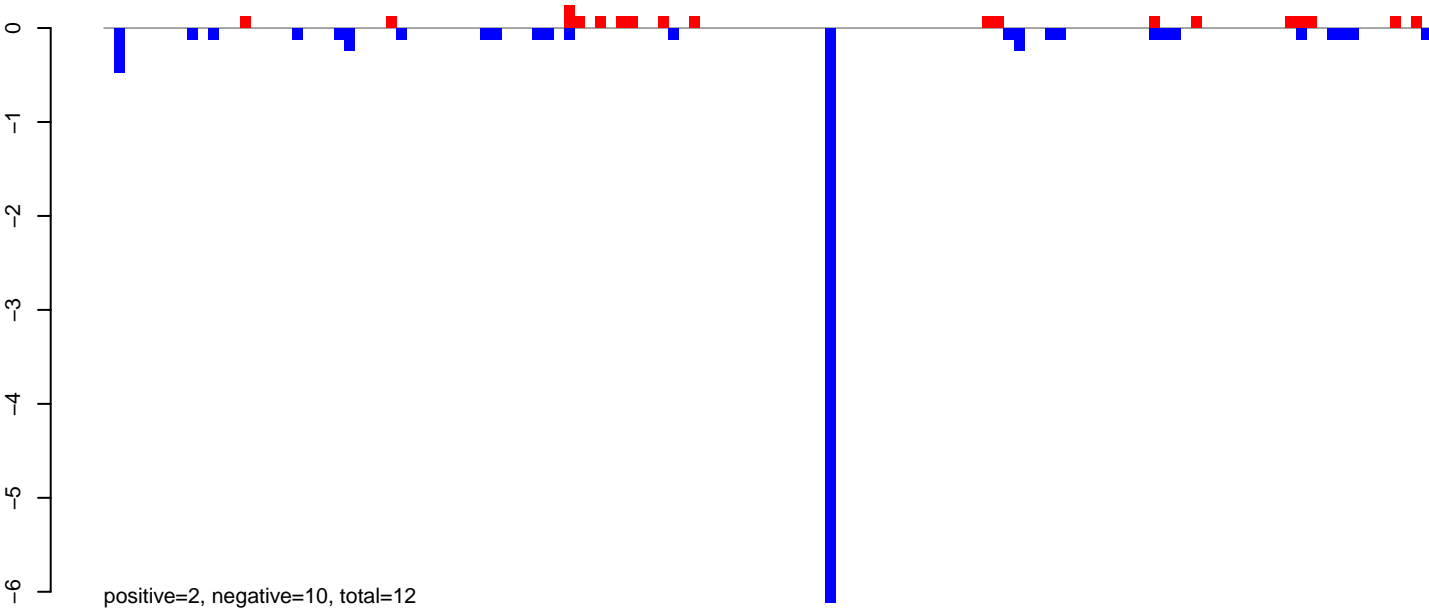


AeAeg\_Aag2\_DENV1.rep



Window size=50, length=5071, TE@Chapaev3-1\_AA:1-5071

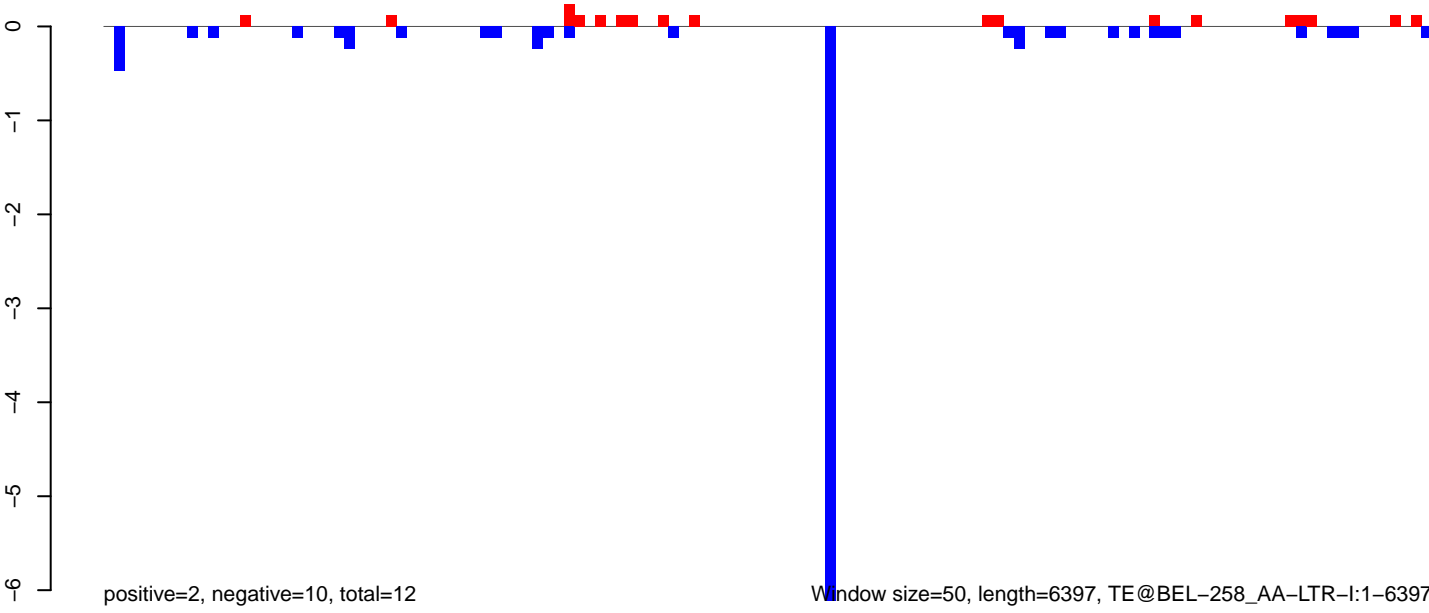
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



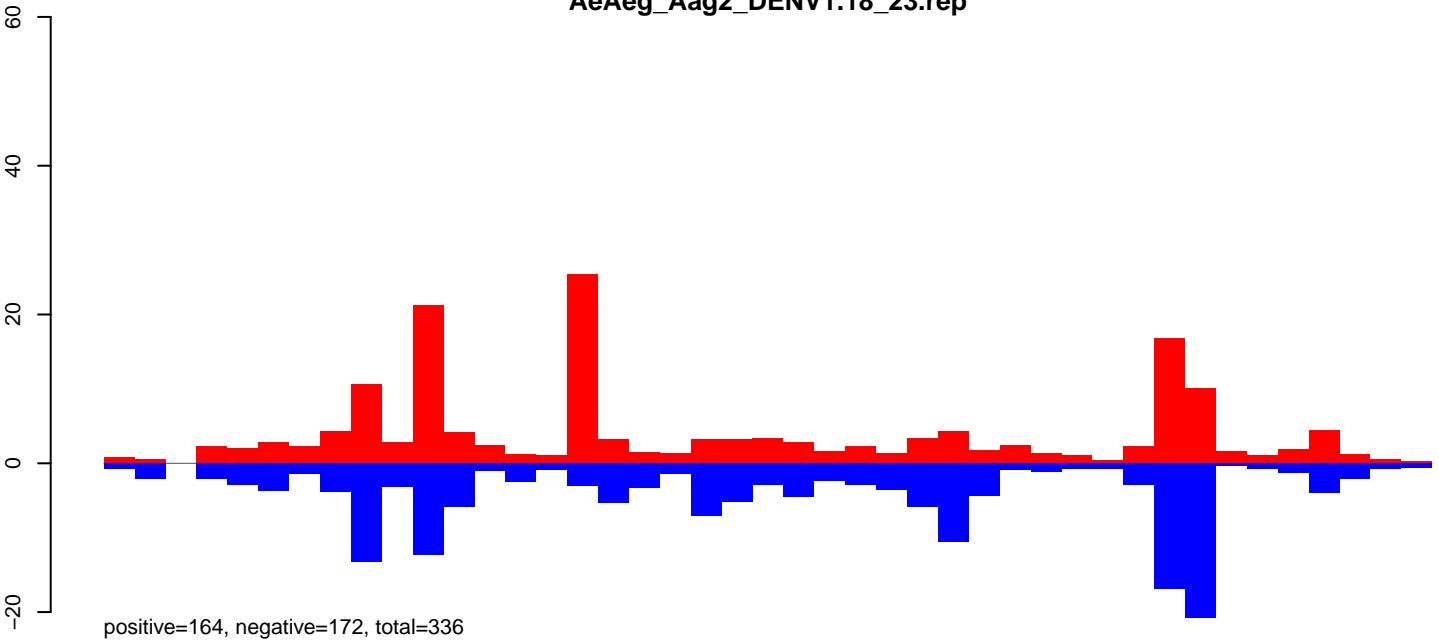
AeAeg\_Aag2\_DENV1.rep



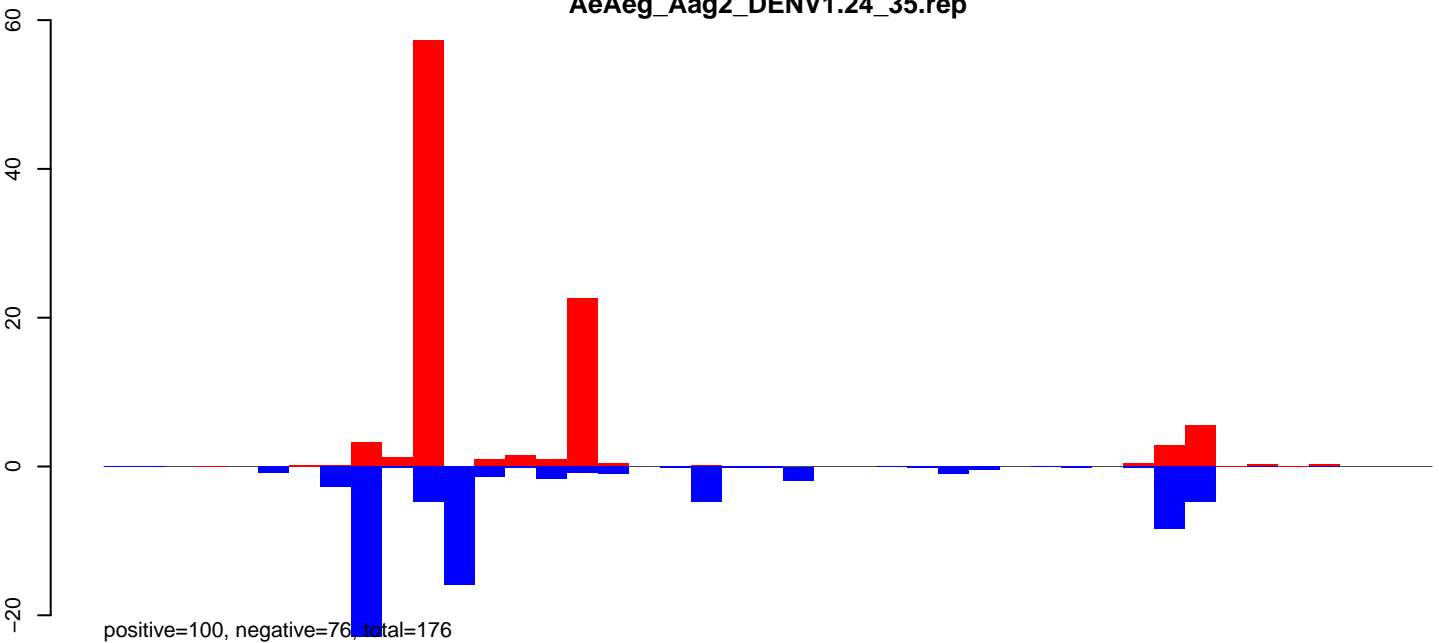
Window size=50, length=6397, TE@BEL-258\_AA-LTR-I:1-6397



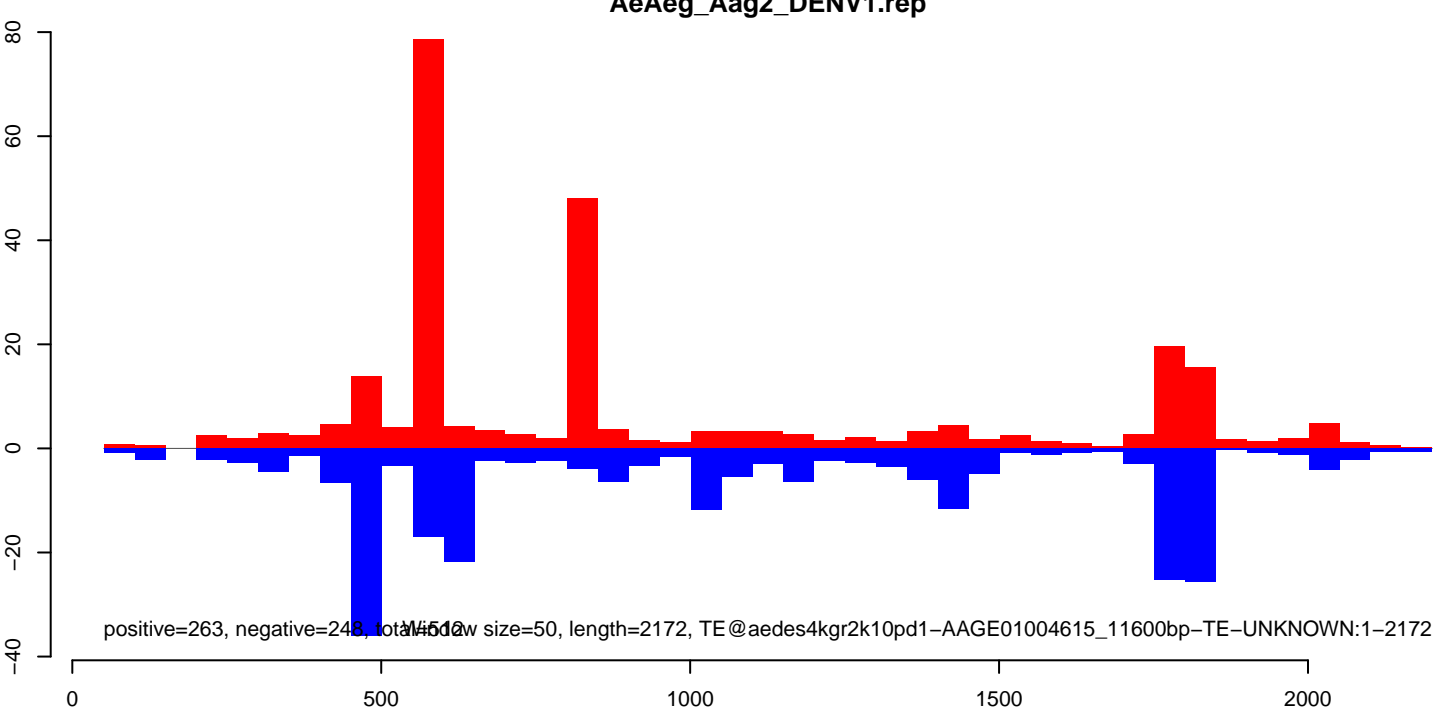
AeAeg\_Aag2\_DENV1.18\_23.rep



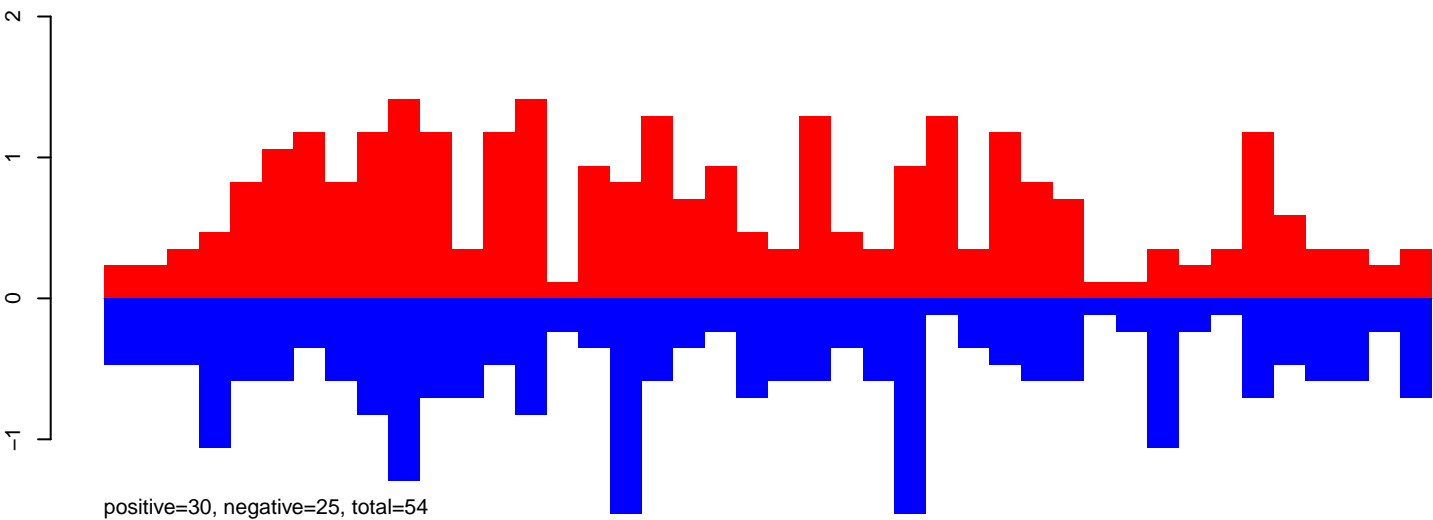
AeAeg\_Aag2\_DENV1.24\_35.rep



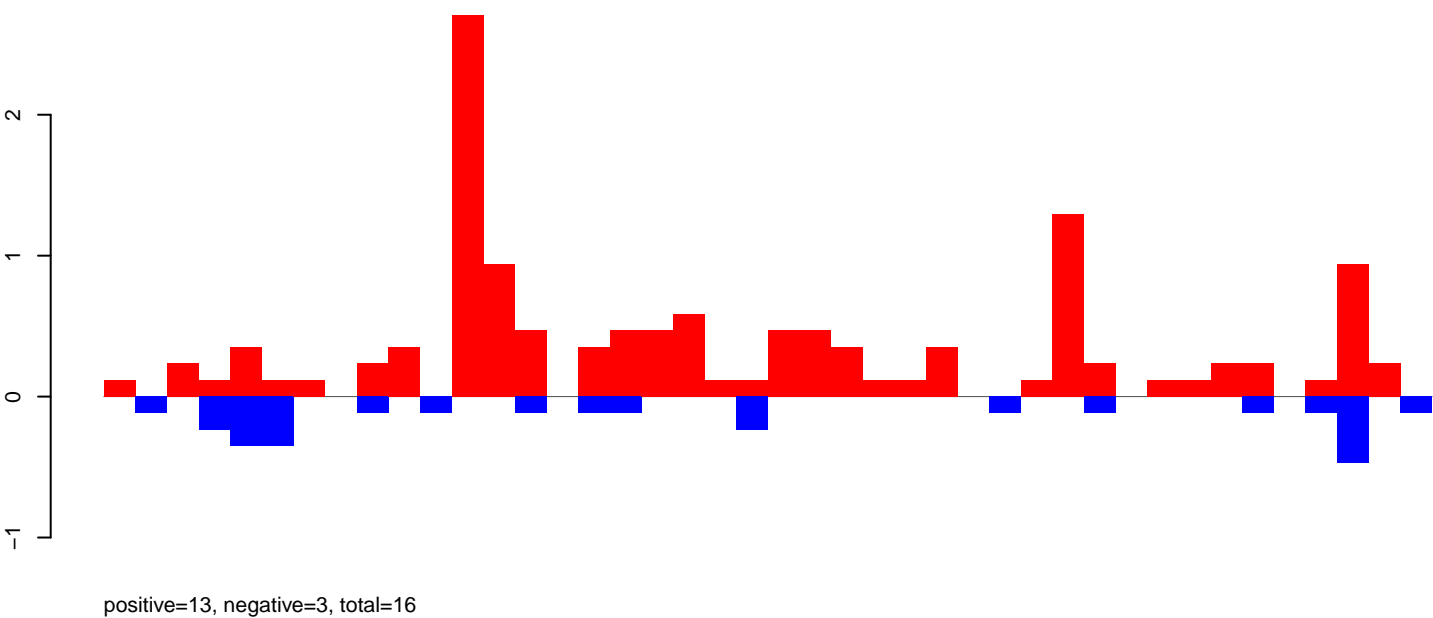
AeAeg\_Aag2\_DENV1.rep



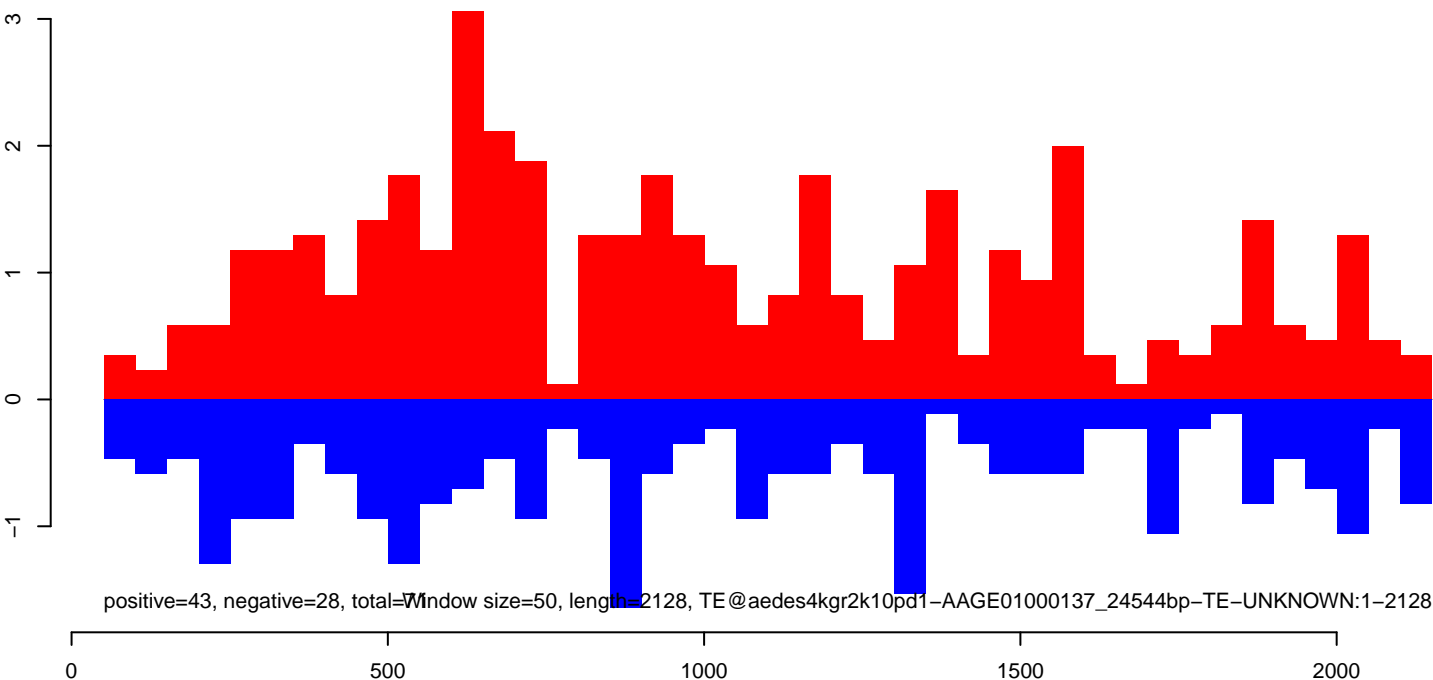
AeAeg\_Aag2\_DENV1.18\_23.rep



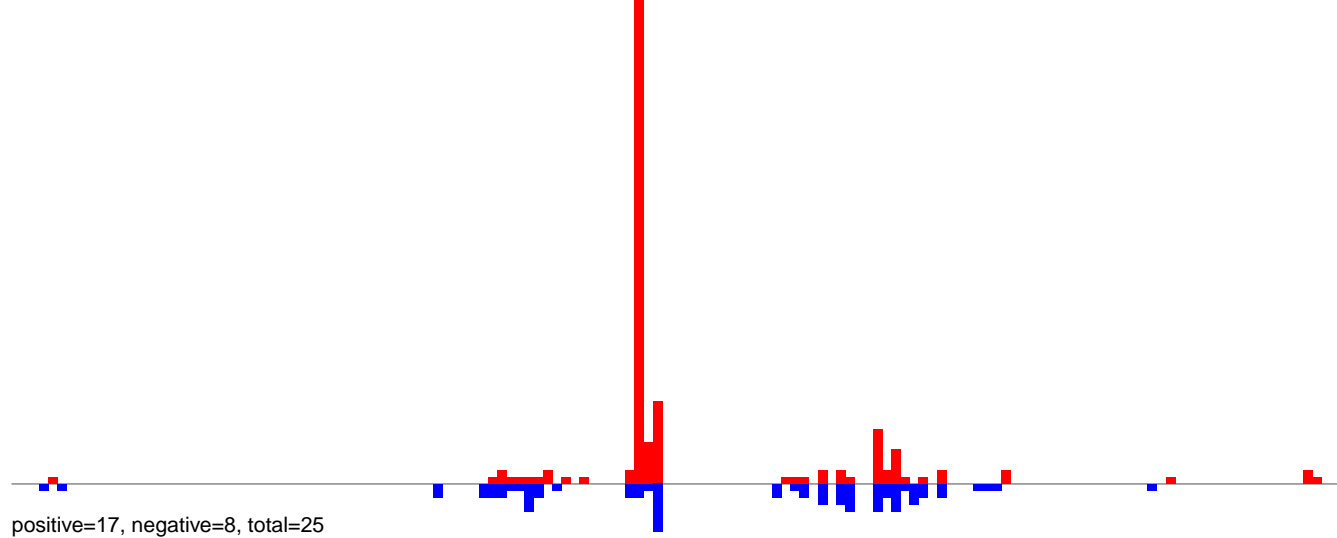
AeAeg\_Aag2\_DENV1.24\_35.rep



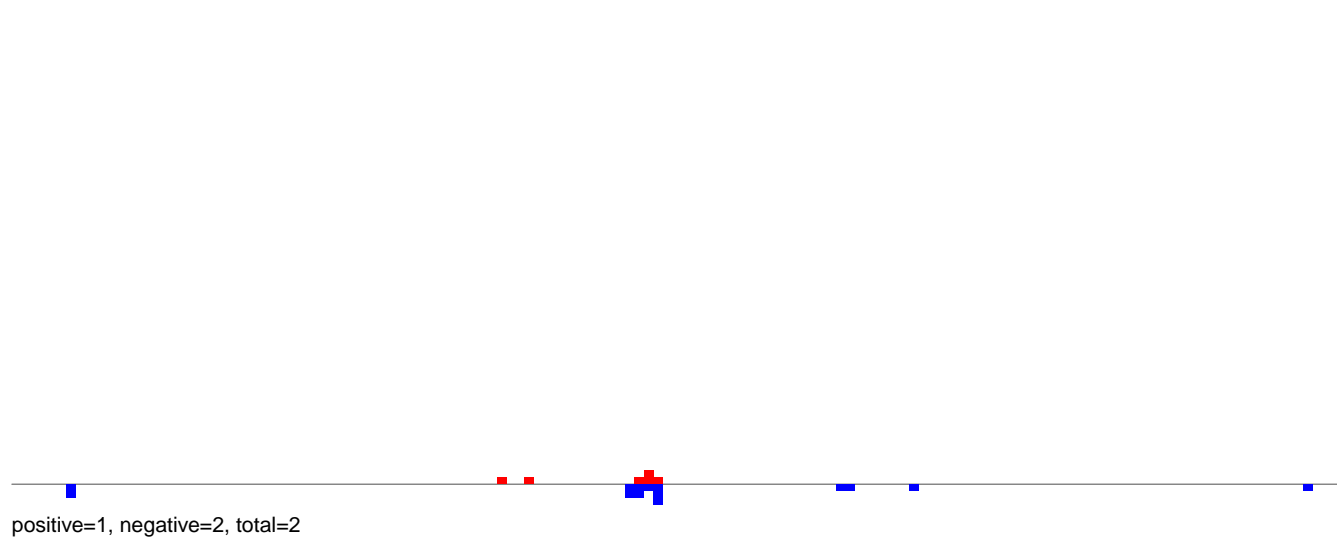
AeAeg\_Aag2\_DENV1.rep



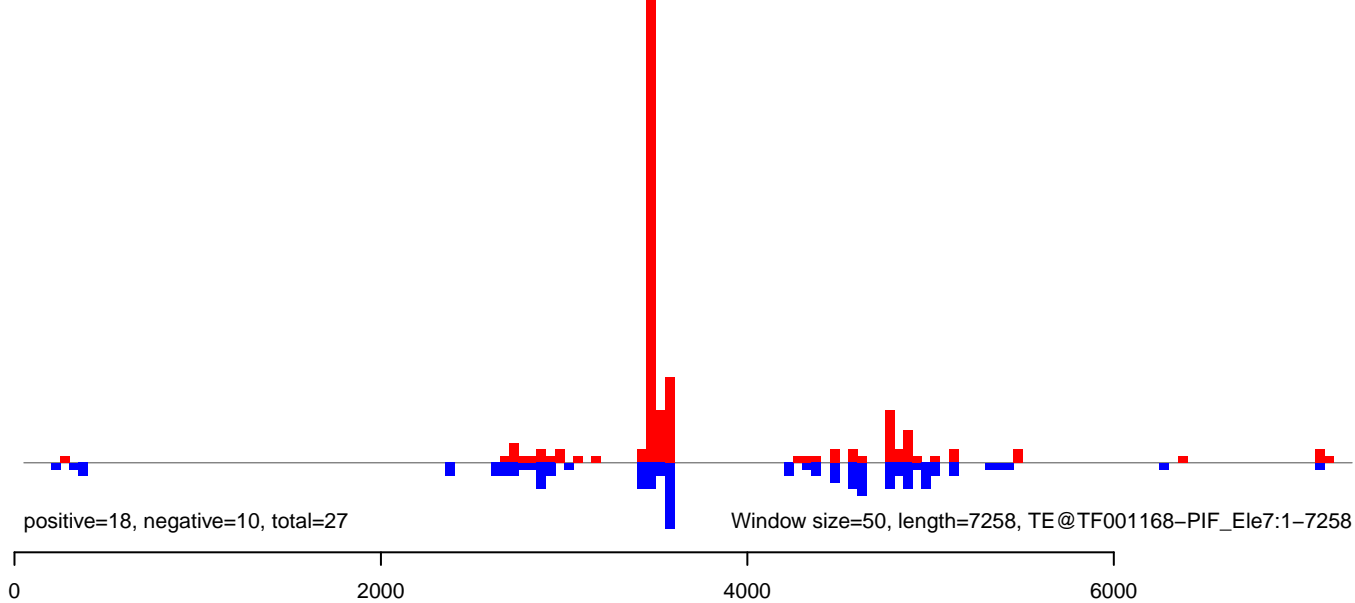
AeAeg\_Aag2\_DENV1.18\_23.rep



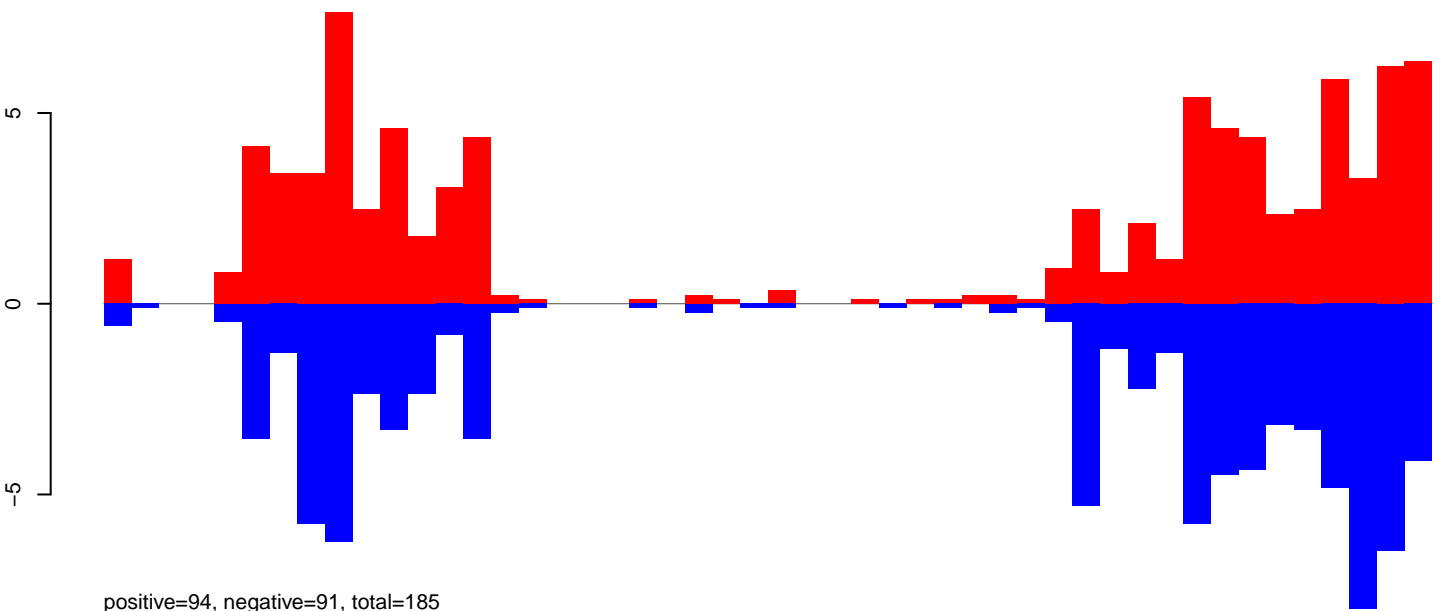
AeAeg\_Aag2\_DENV1.24\_35.rep



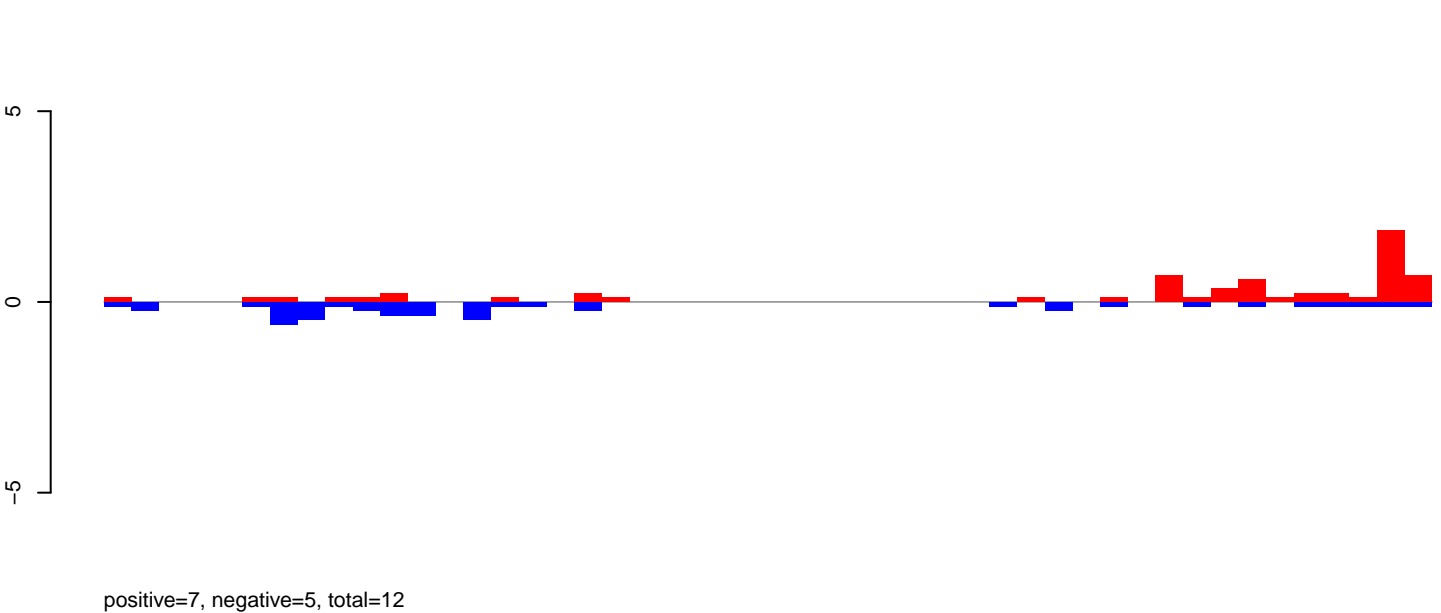
AeAeg\_Aag2\_DENV1.rep



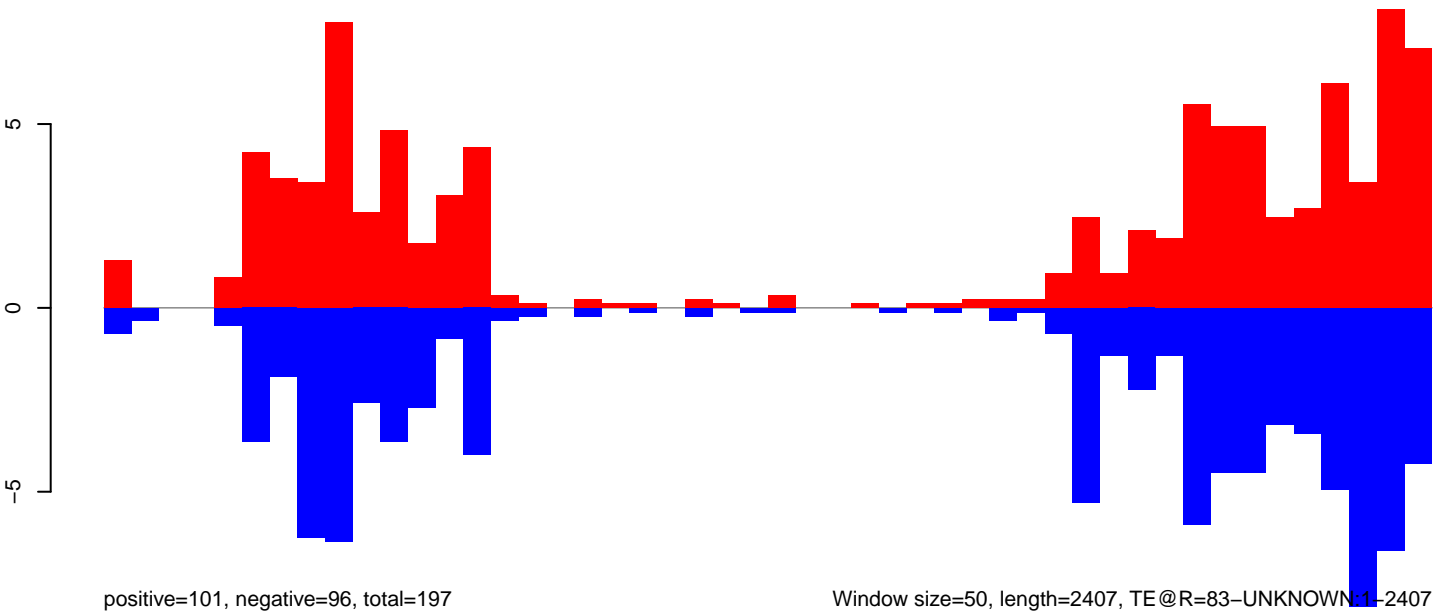
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



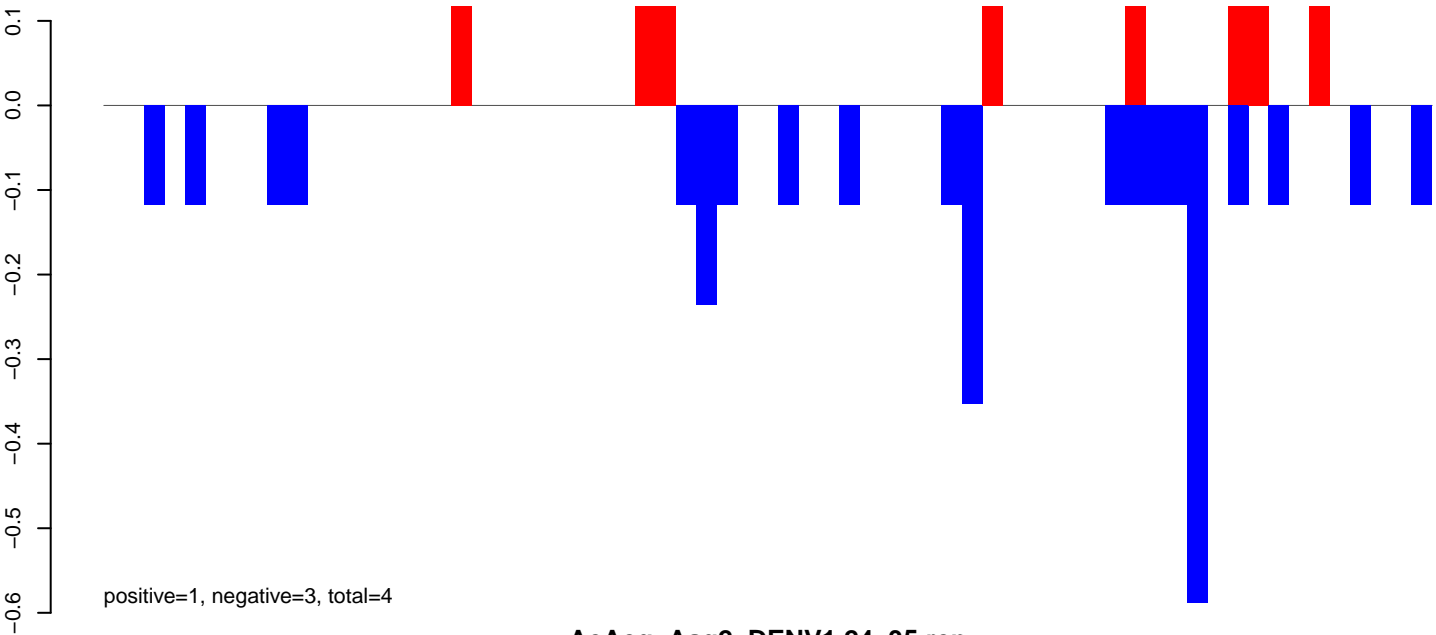
AeAeg\_Aag2\_DENV1.rep



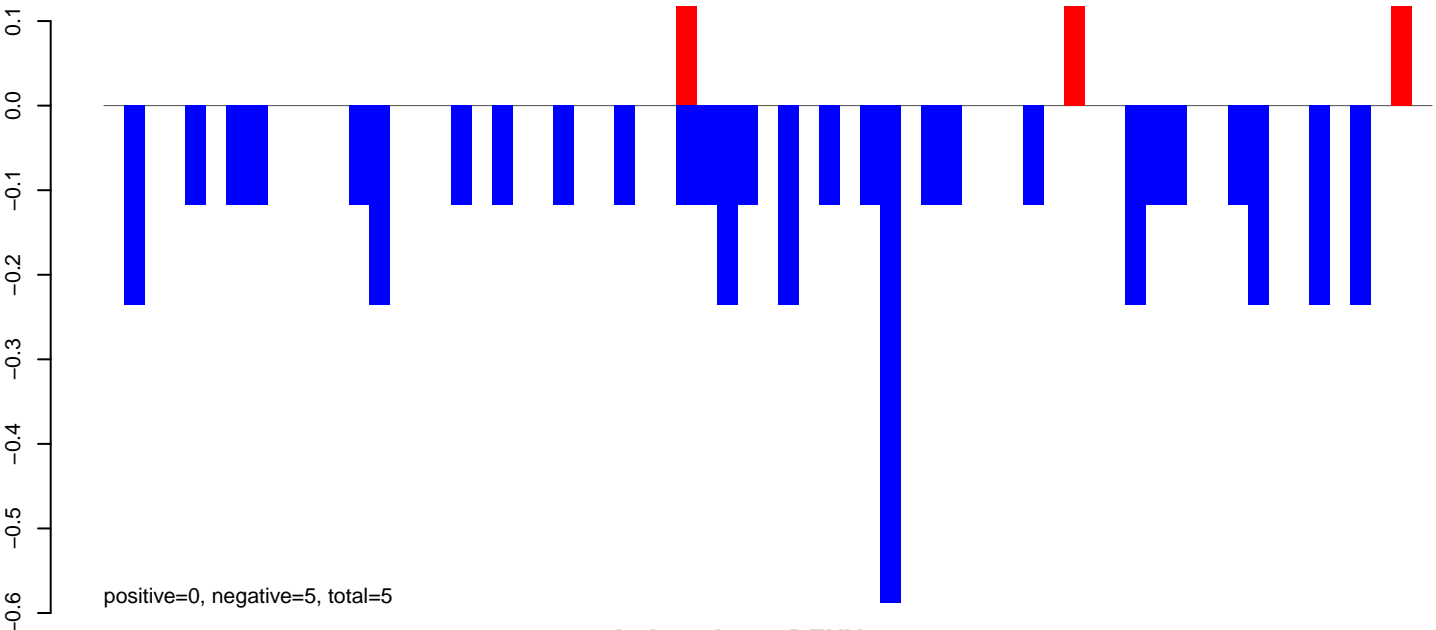
Window size=50, length=2407, TE@R=83-UNKNOWN:1-2407

0 500 1000 1500 2000 2500

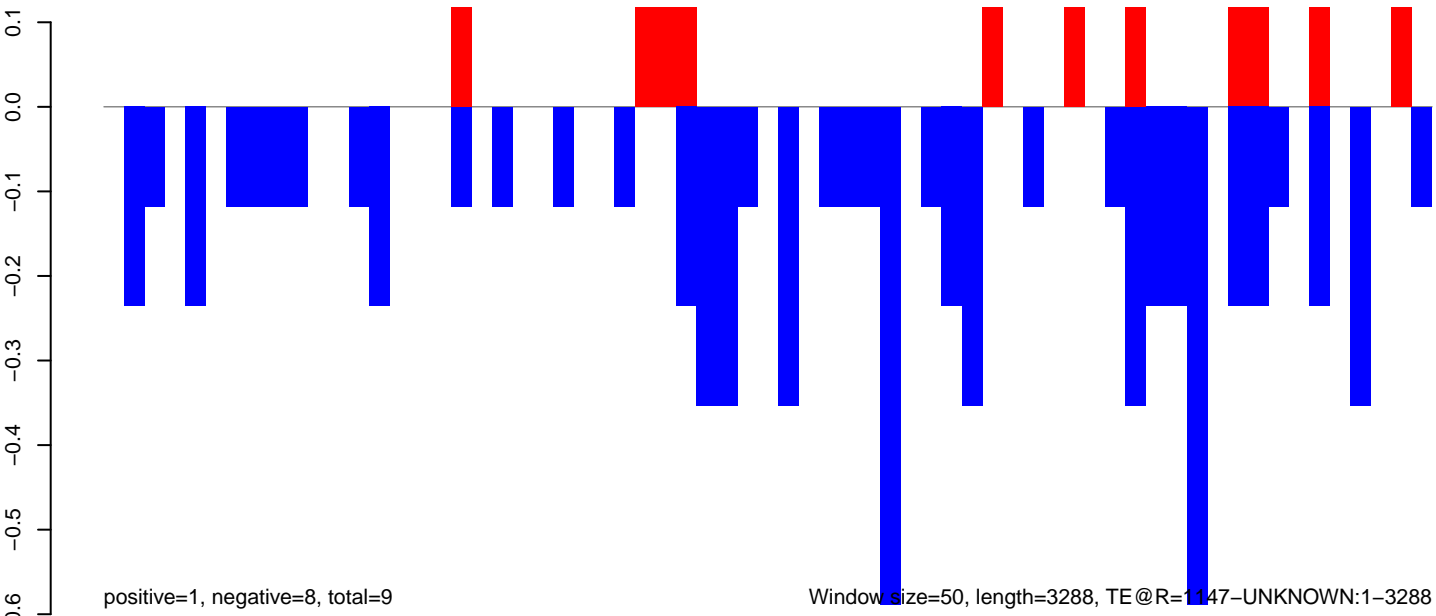
**AeAeg\_Aag2\_DENV1.18\_23.rep**



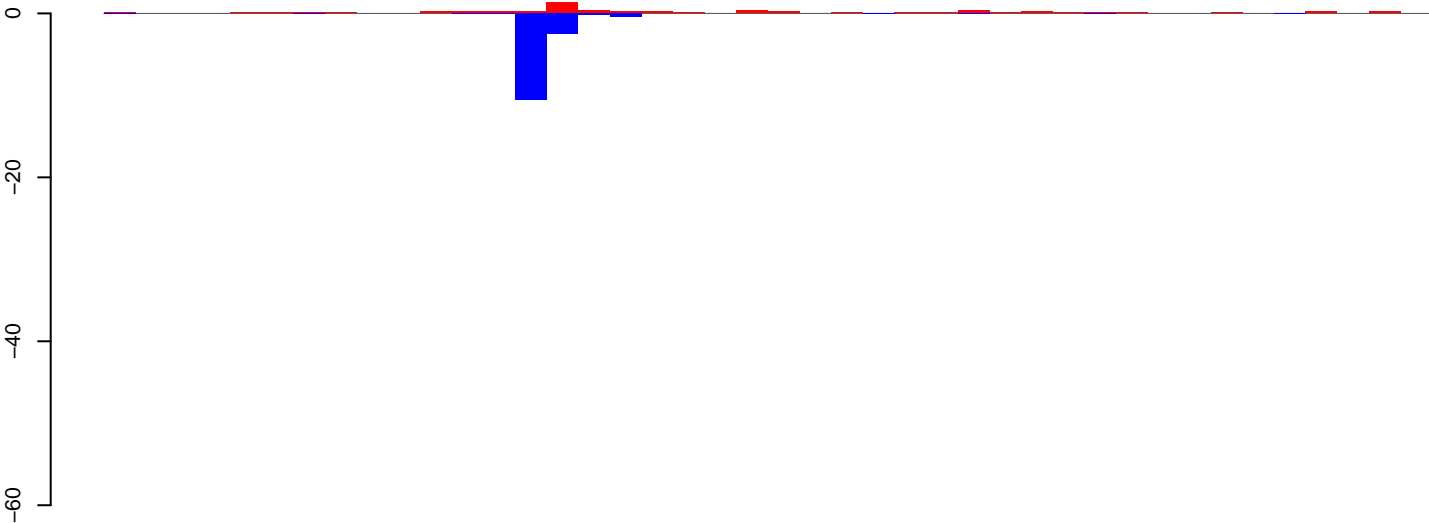
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

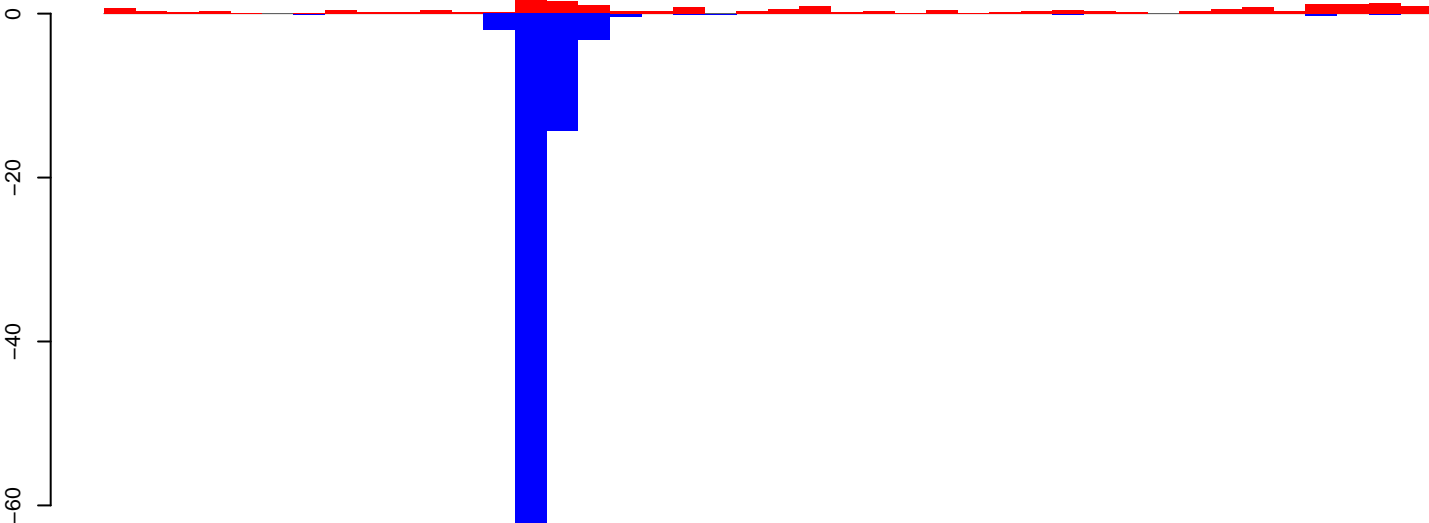


**AeAeg\_Aag2\_DENV1.18\_23.rep**



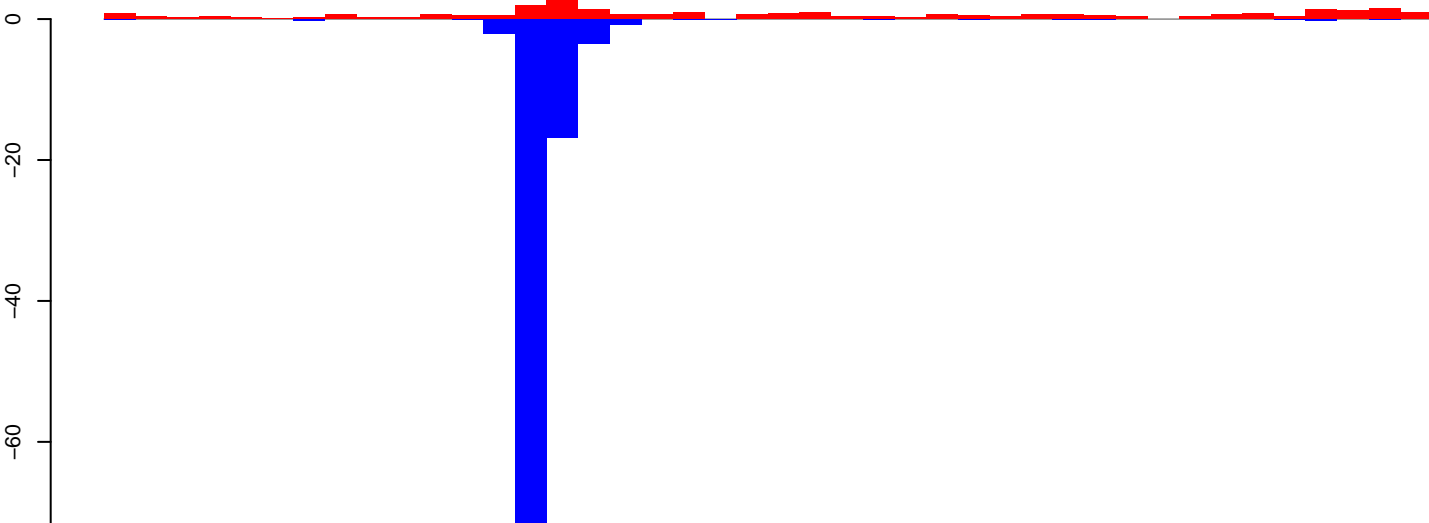
positive=6, negative=15, total=21

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=22, negative=92, total=114

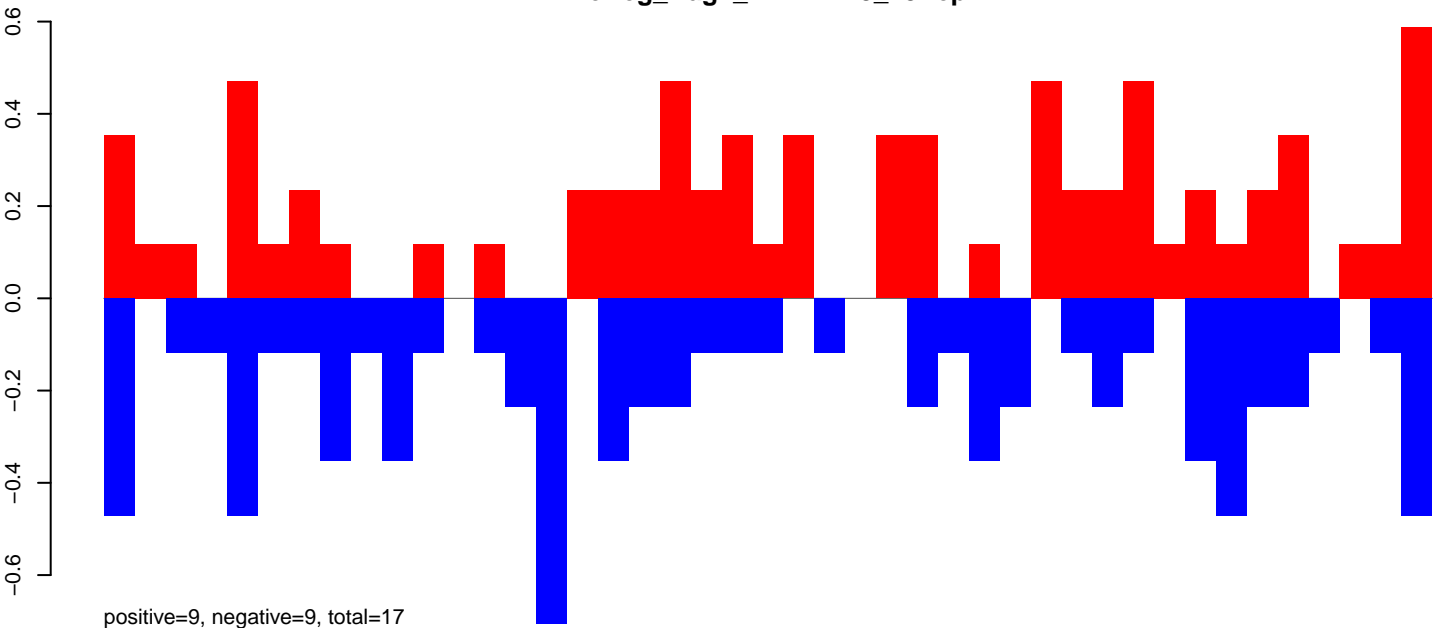
**AeAeg\_Aag2\_DENV1.rep**



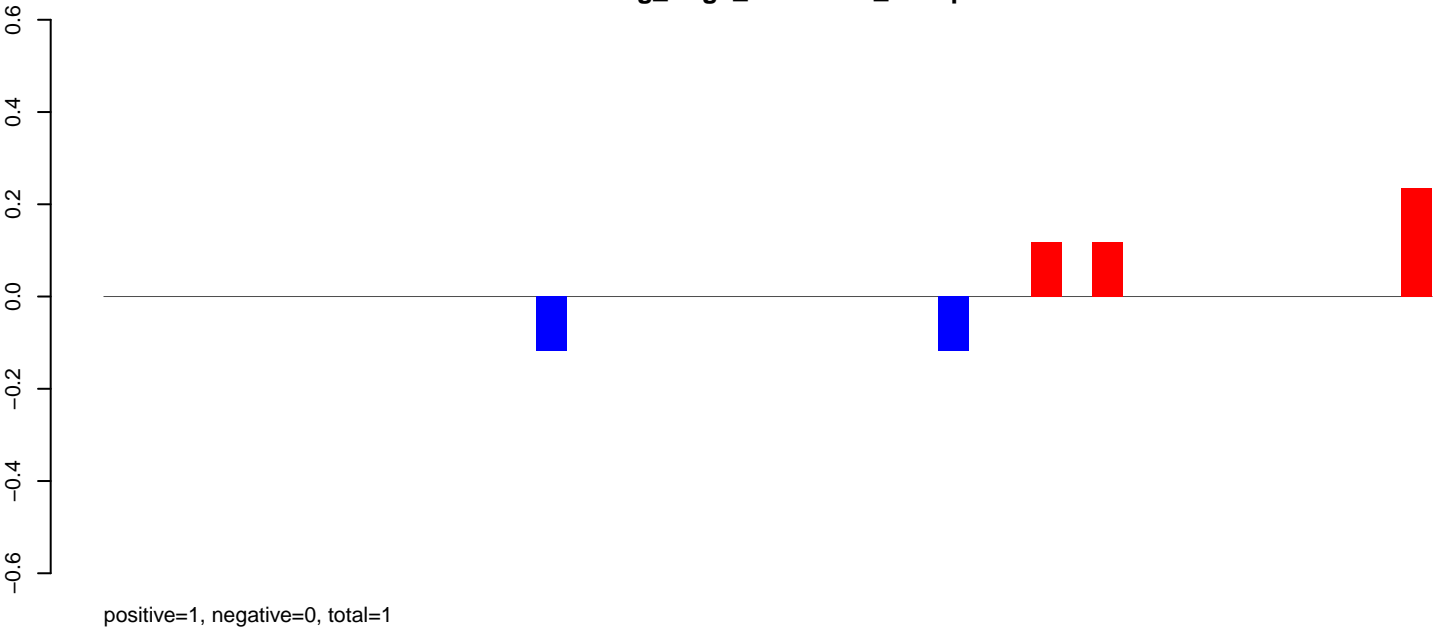
positive=28, negative=107, total=135, window size=50, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

0 500 1000 1500 2000

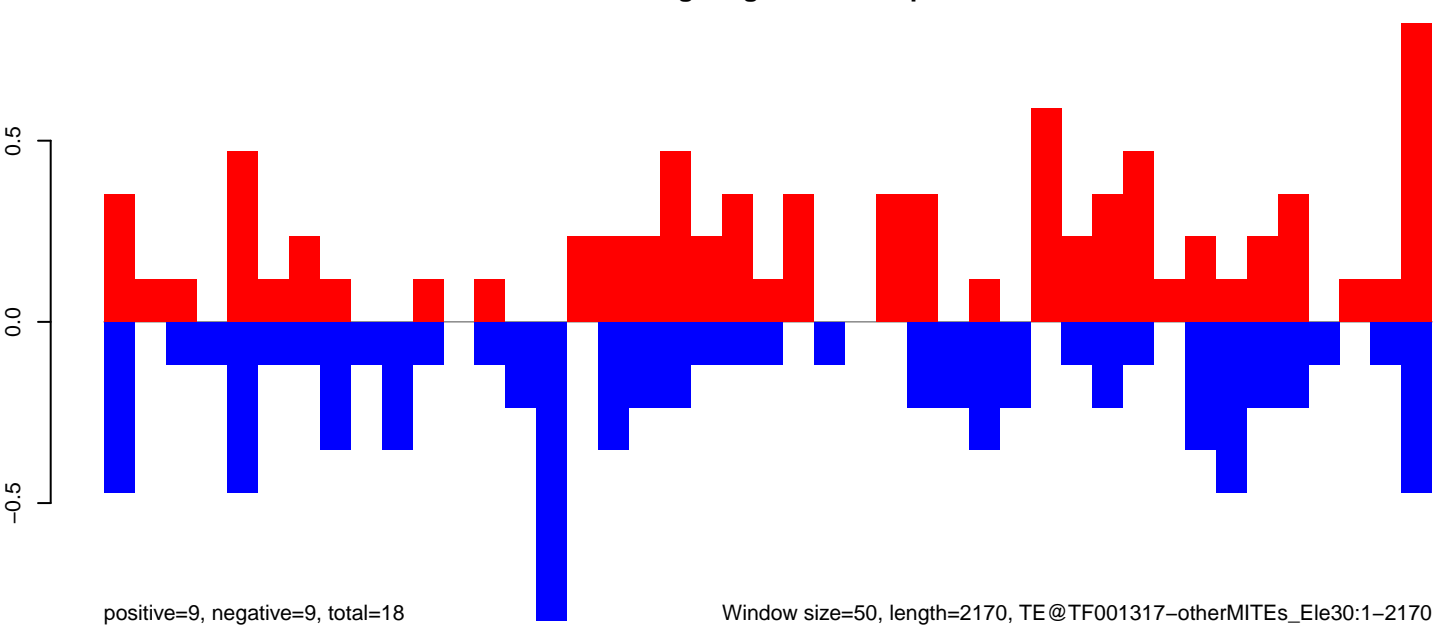
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



Window size=50, length=2170, TE@TF001317-otherMITEs\_Ele30:1-2170

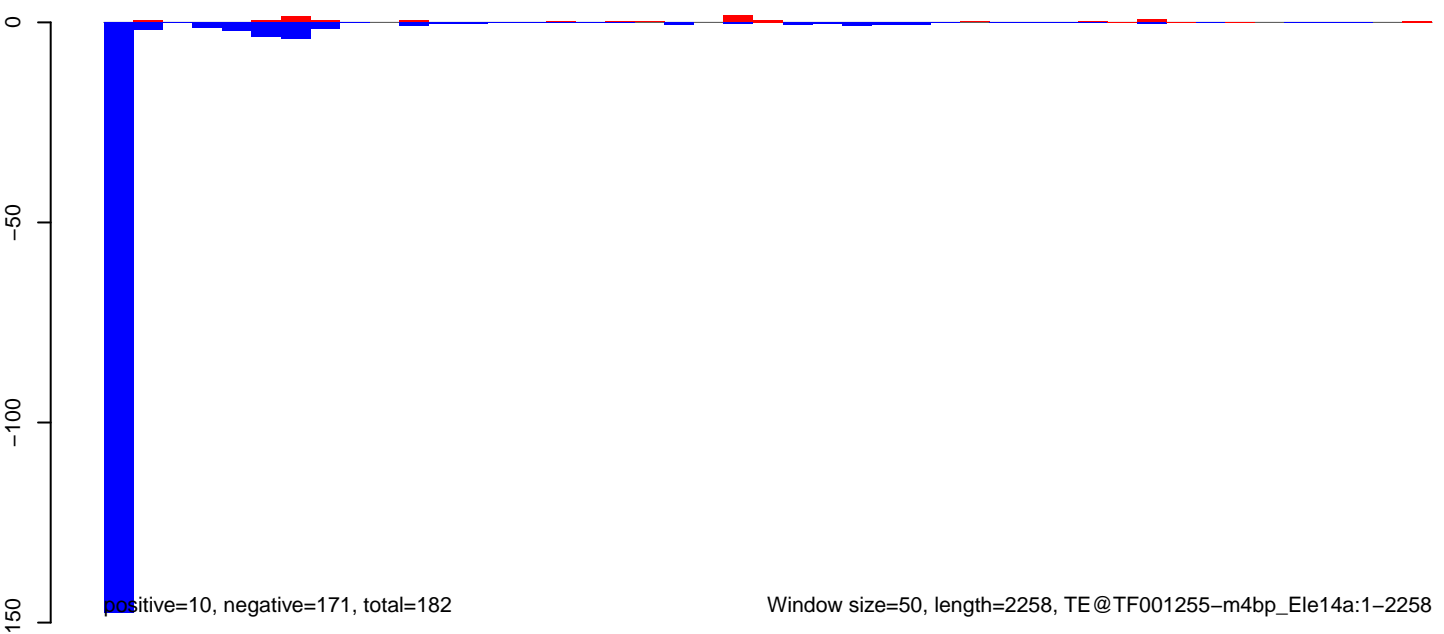
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

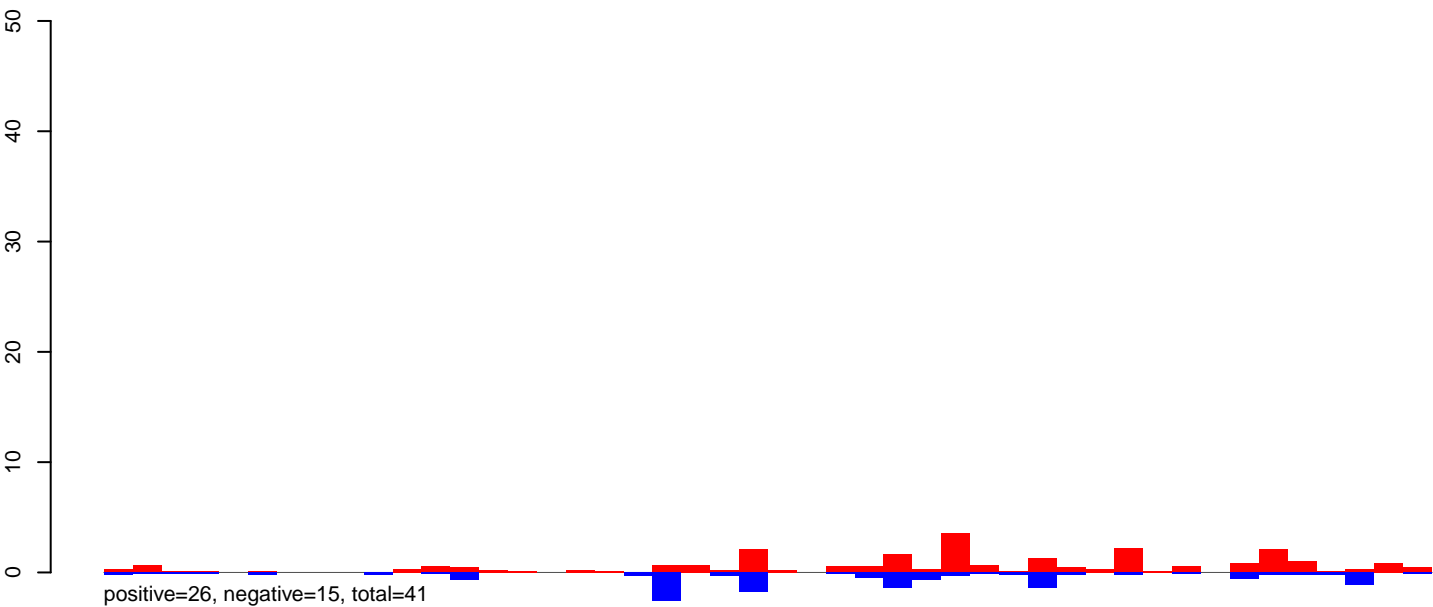


**AeAeg\_Aag2\_DENV1.rep**

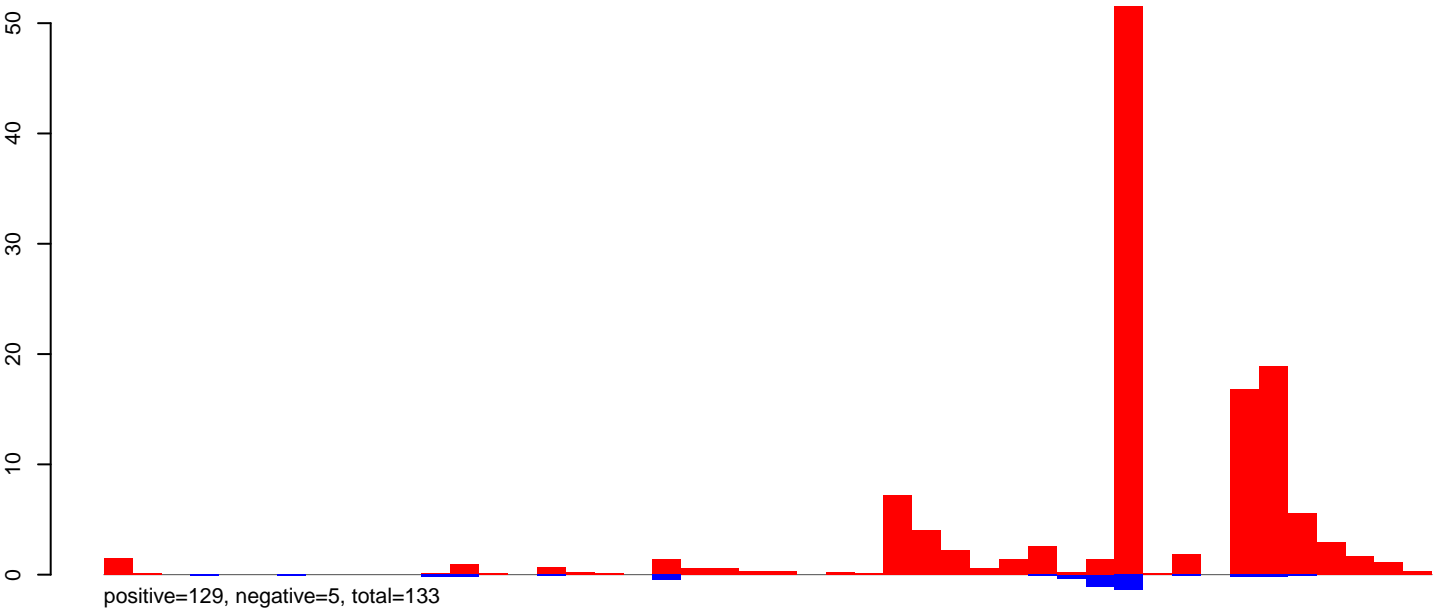




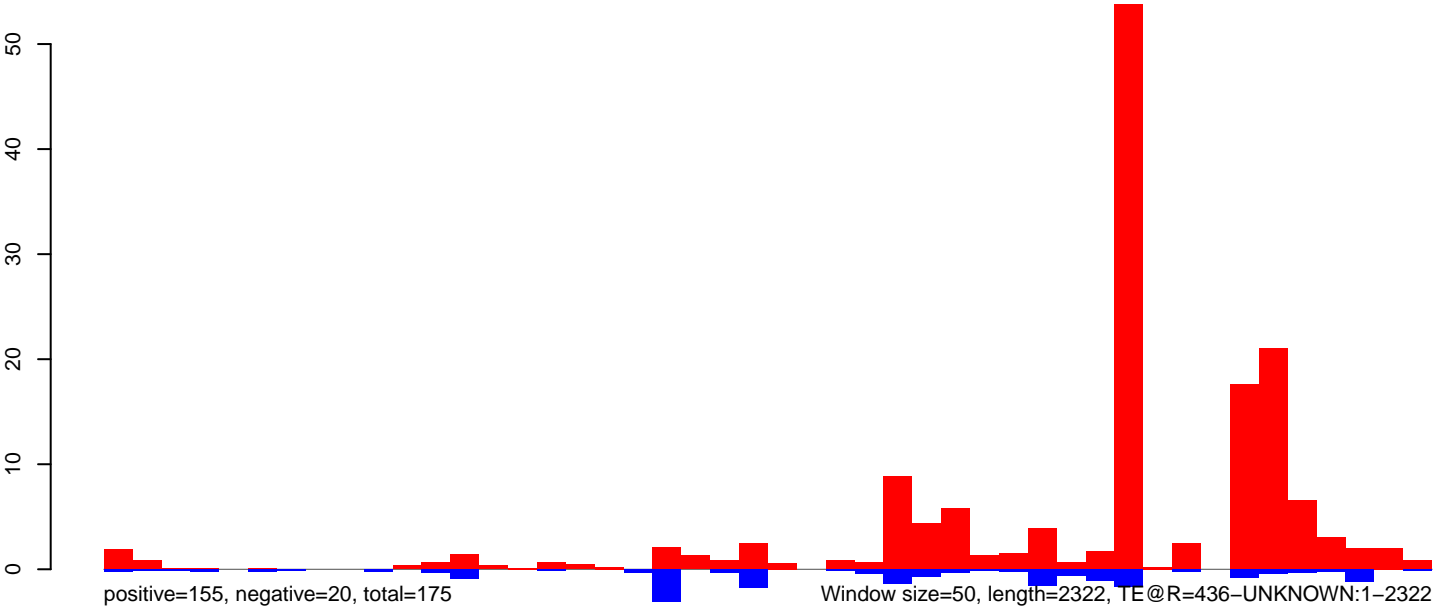
AeAeg\_Aag2\_DENV1.18\_23.rep



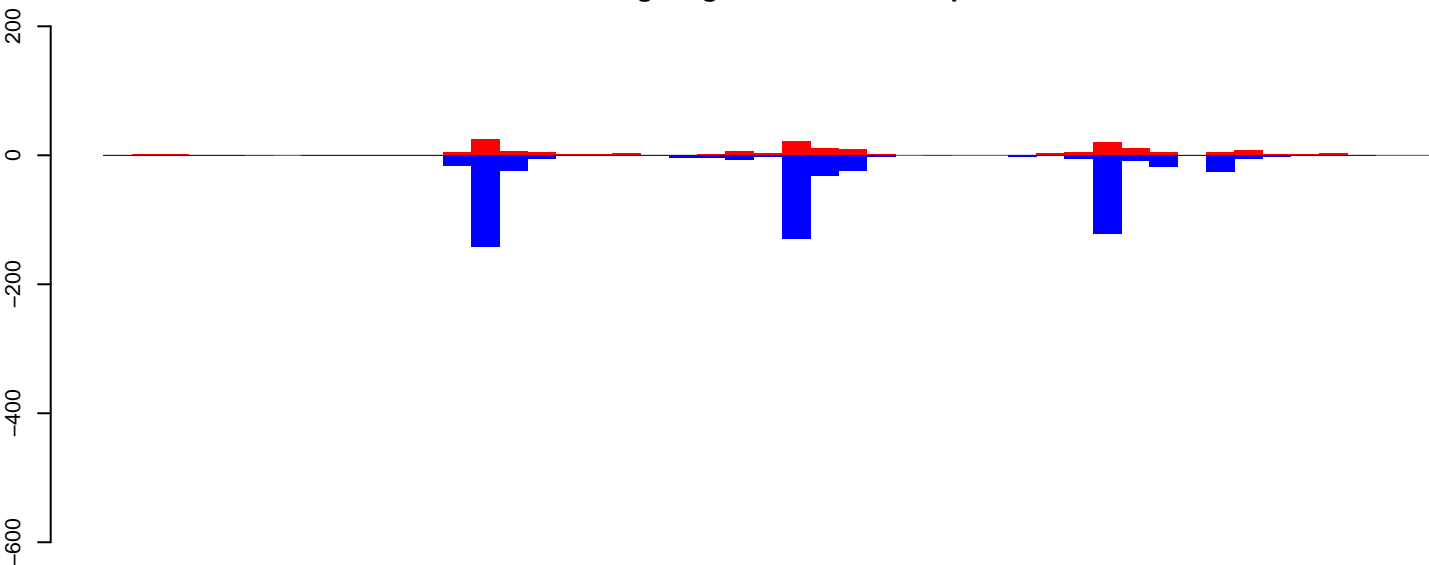
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

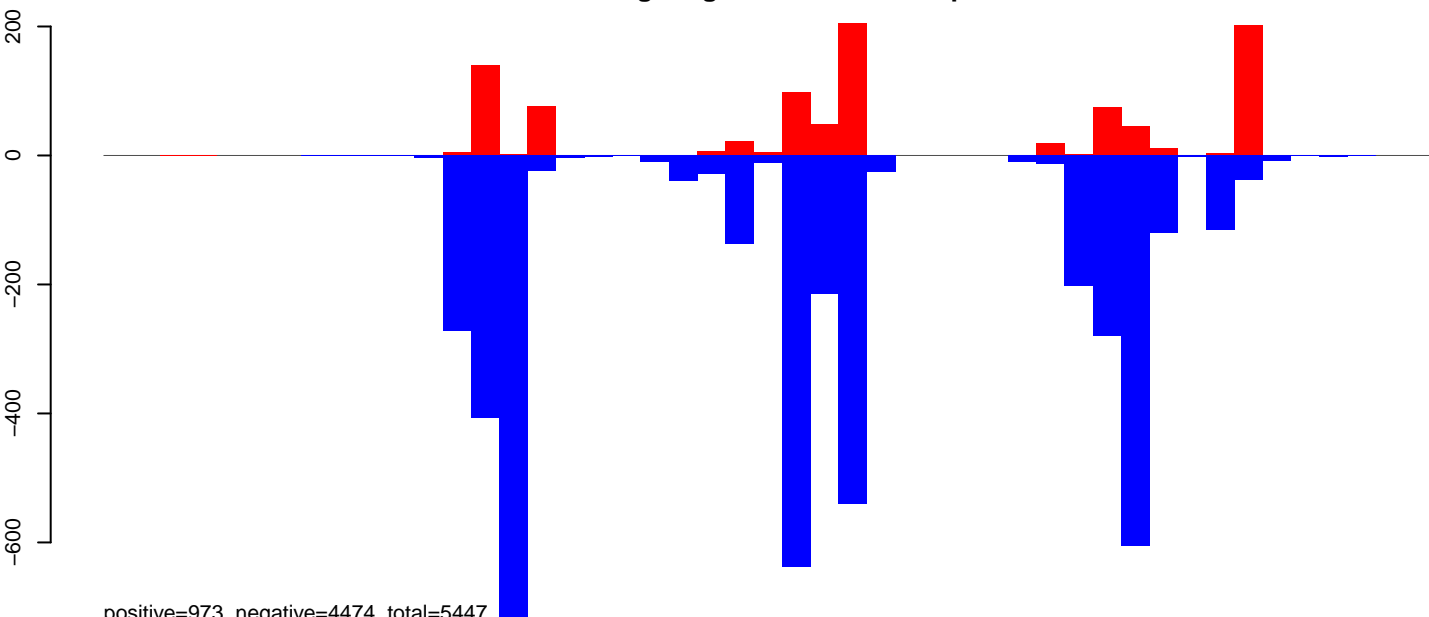


AeAeg\_Aag2\_DENV1.18\_23.rep



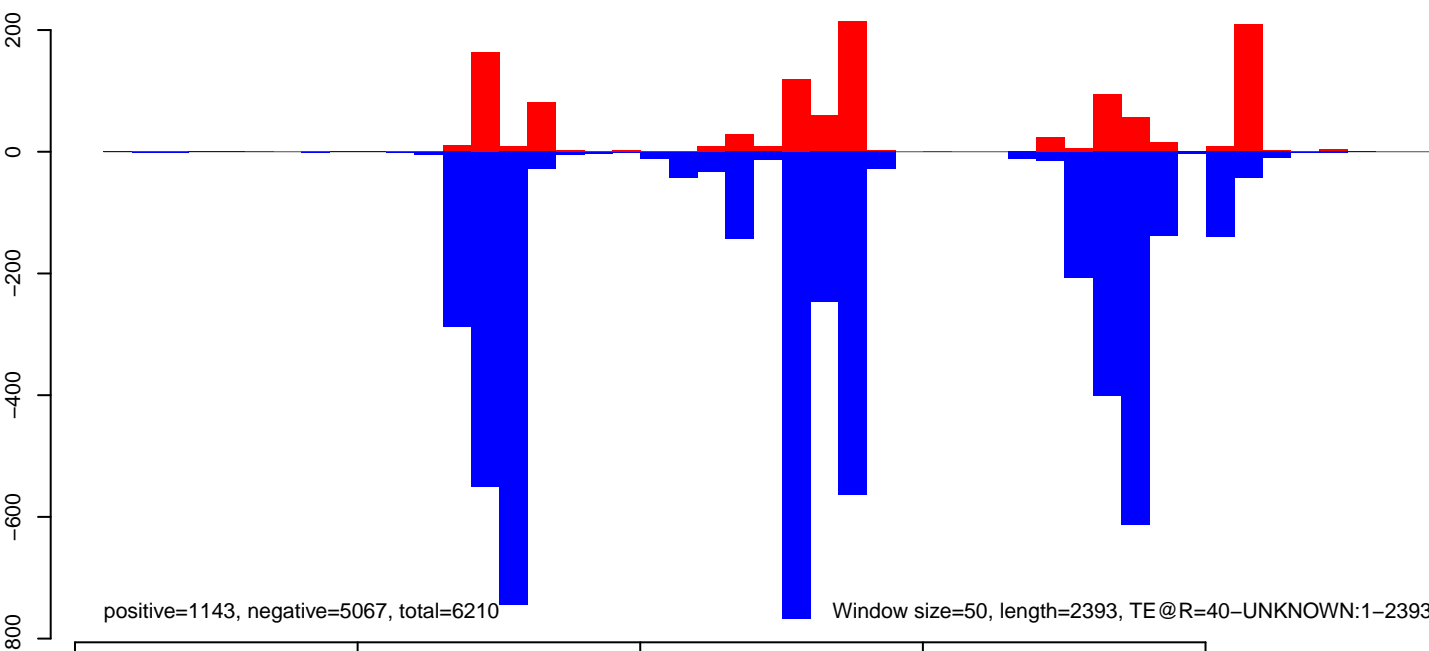
positive=170, negative=592, total=762

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=973, negative=4474, total=5447

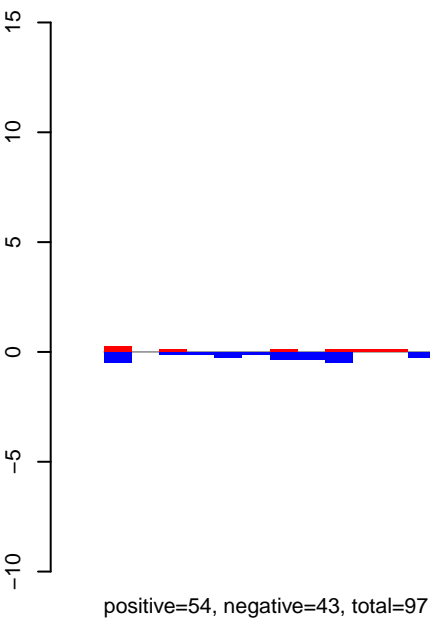
AeAeg\_Aag2\_DENV1.rep



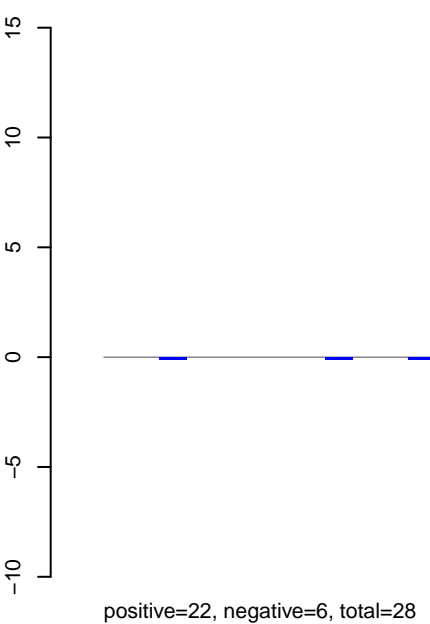
positive=1143, negative=5067, total=6210

Window size=50, length=2393, TE@R=40-UNKNOWN:1-2393

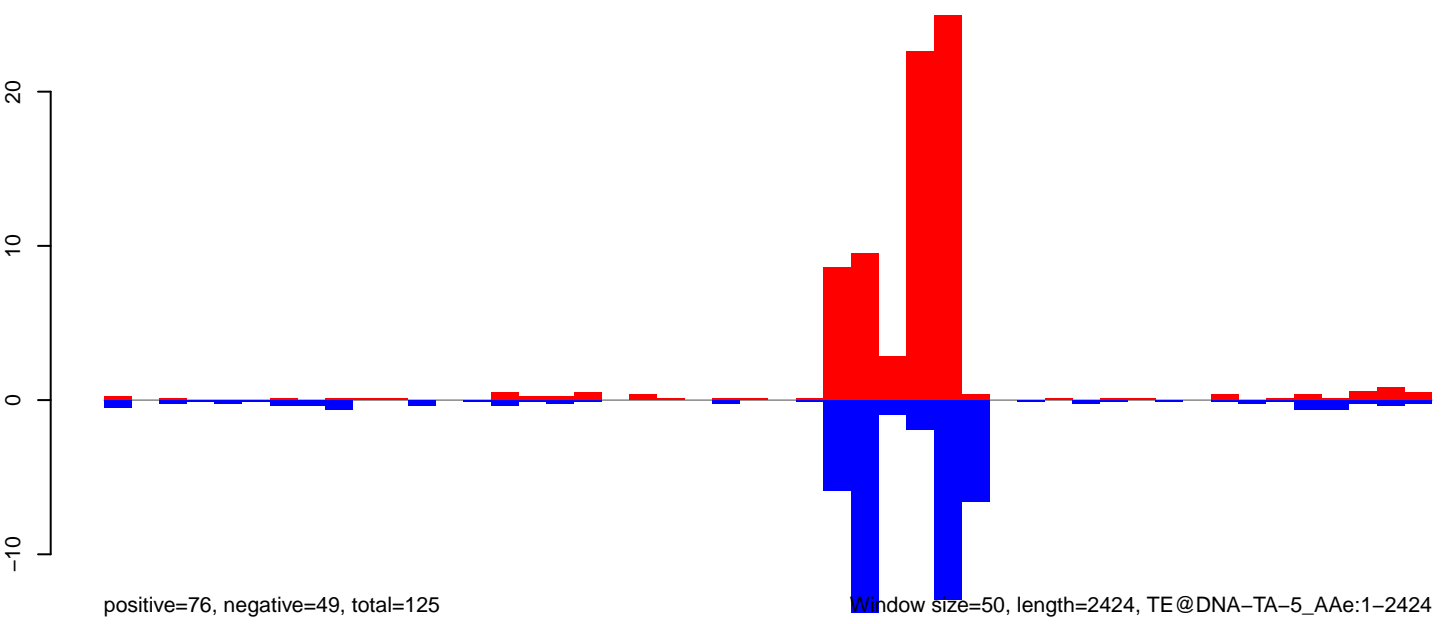
**AeAeg\_Aag2\_DENV1.18\_23.rep**



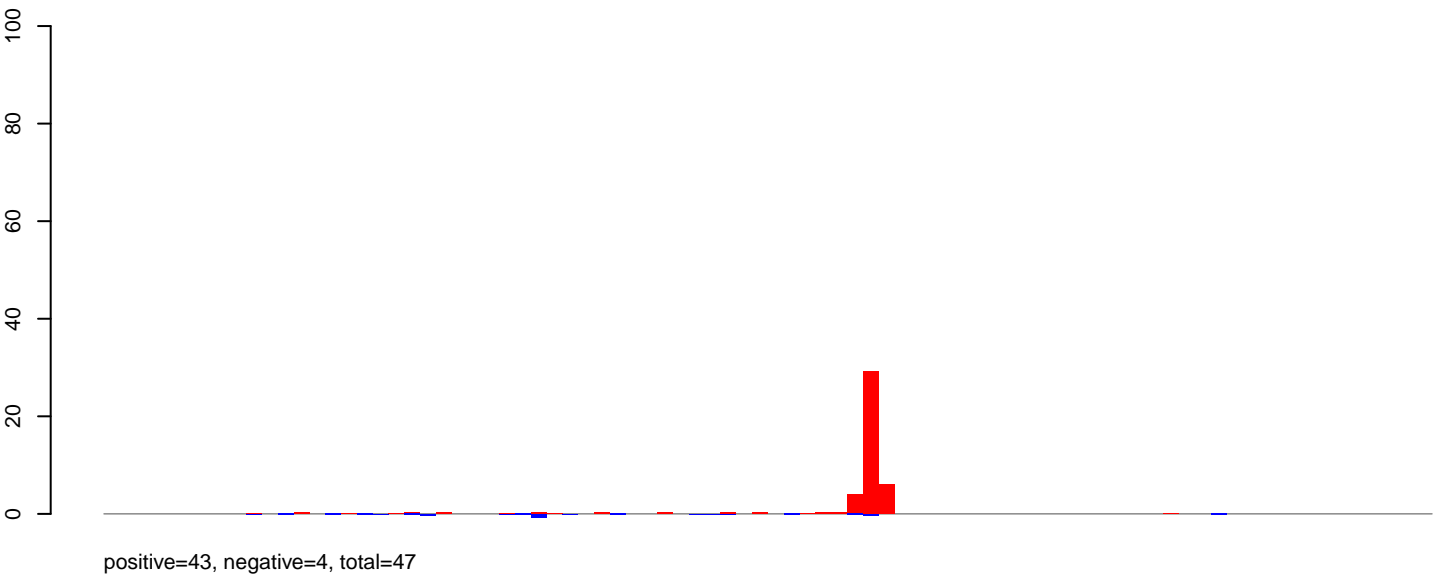
**AeAeg\_Aag2\_DENV1.24\_35.rep**



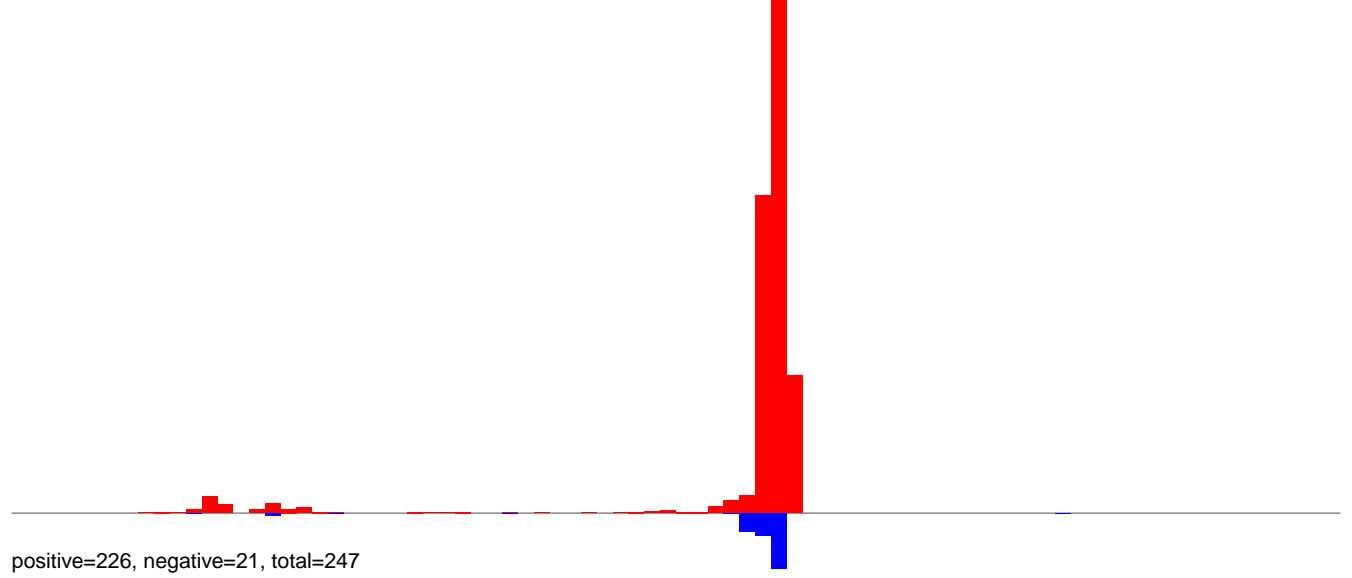
**AeAeg\_Aag2\_DENV1.rep**



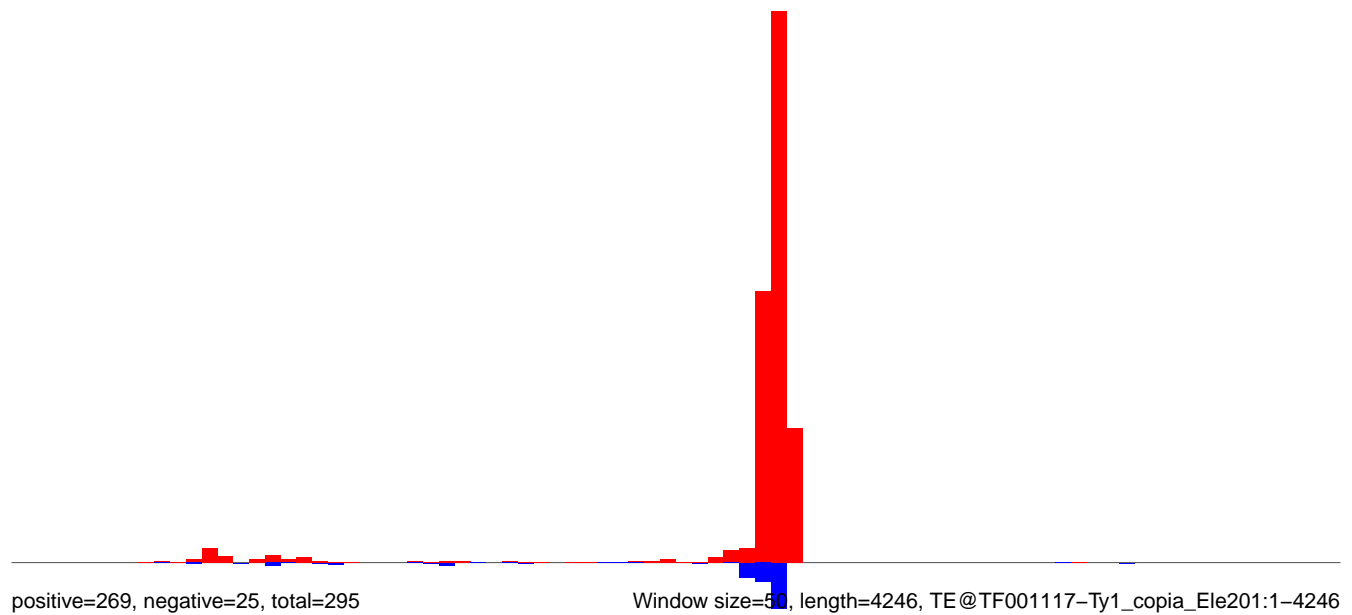
### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep



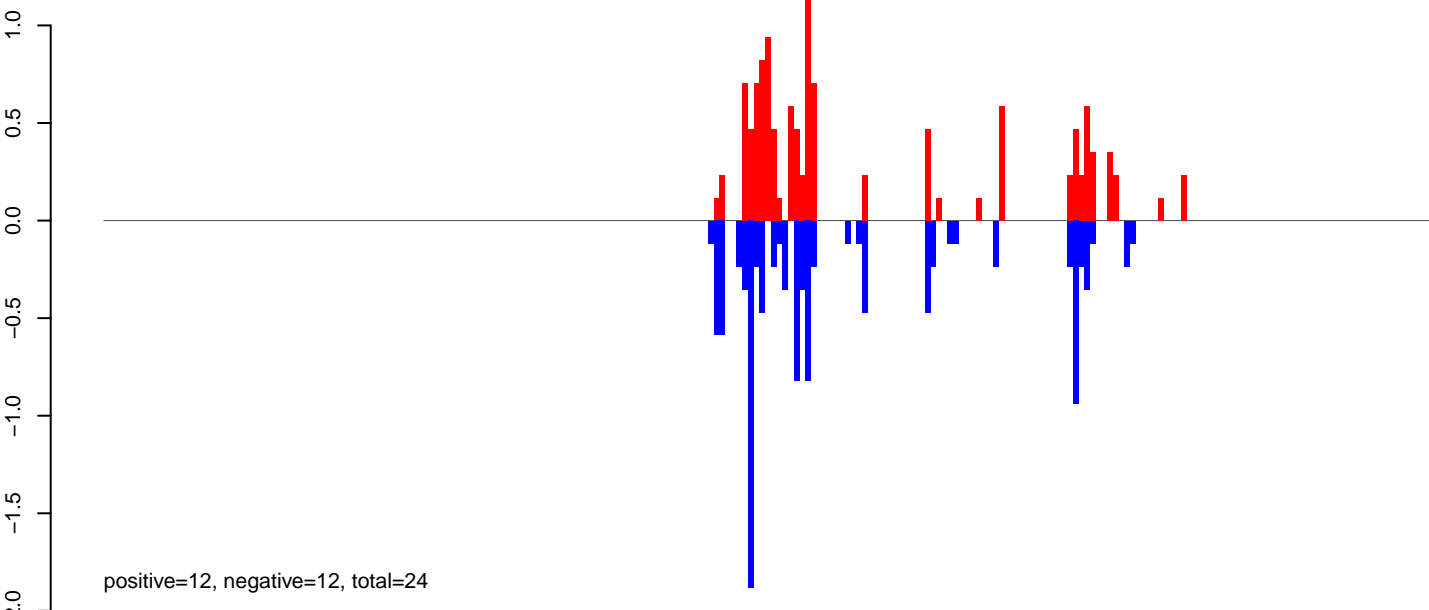
### AeAeg\_Aag2\_DENV1.rep



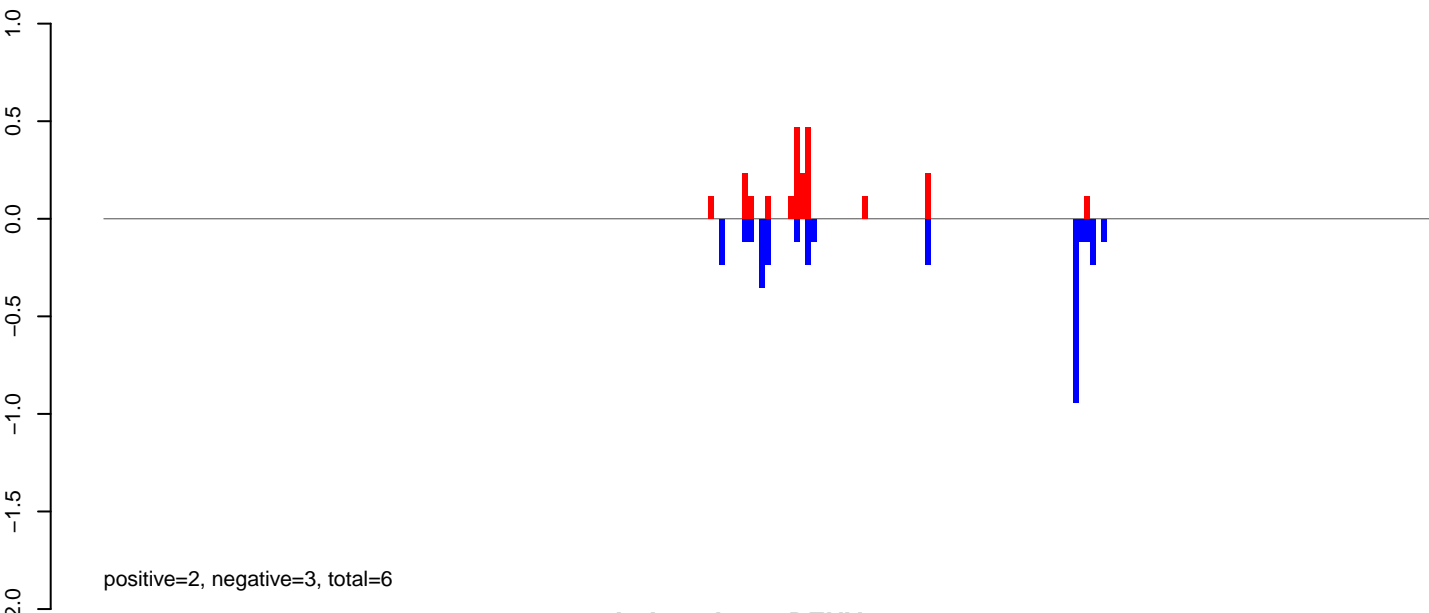
Window size=50, length=4246, TE@TF001117-Ty1\_copia\_Ele201:1-4246

0 1000 2000 3000 4000

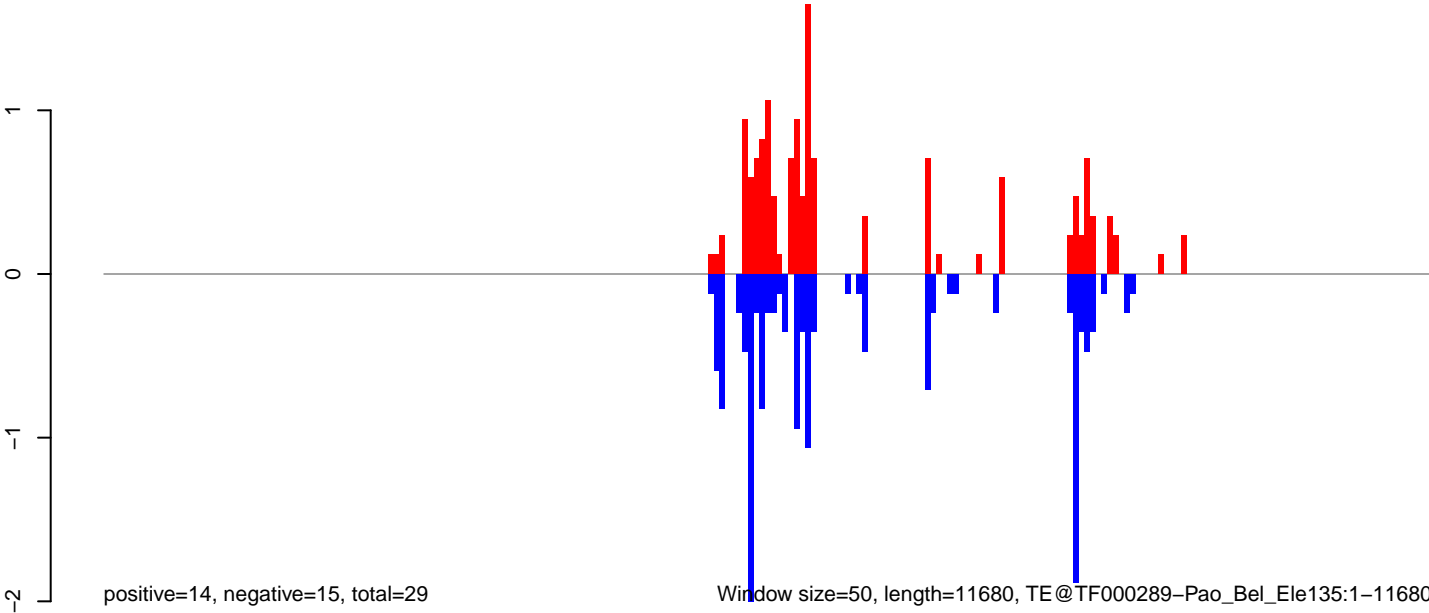
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



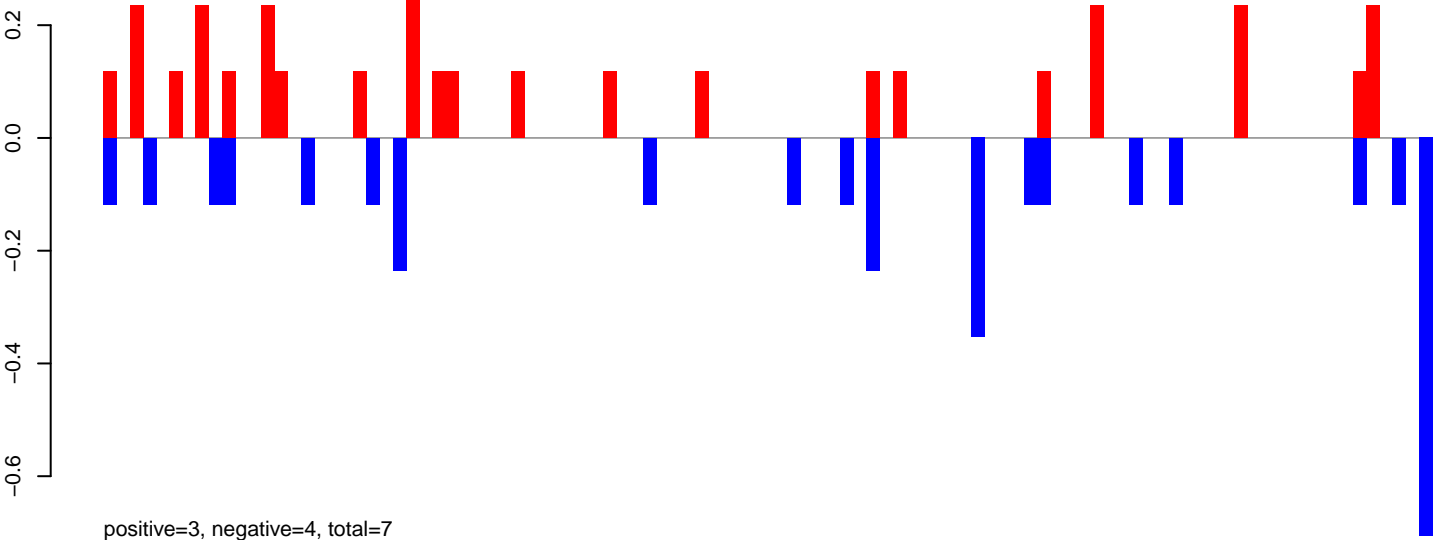
**AeAeg\_Aag2\_DENV1.rep**



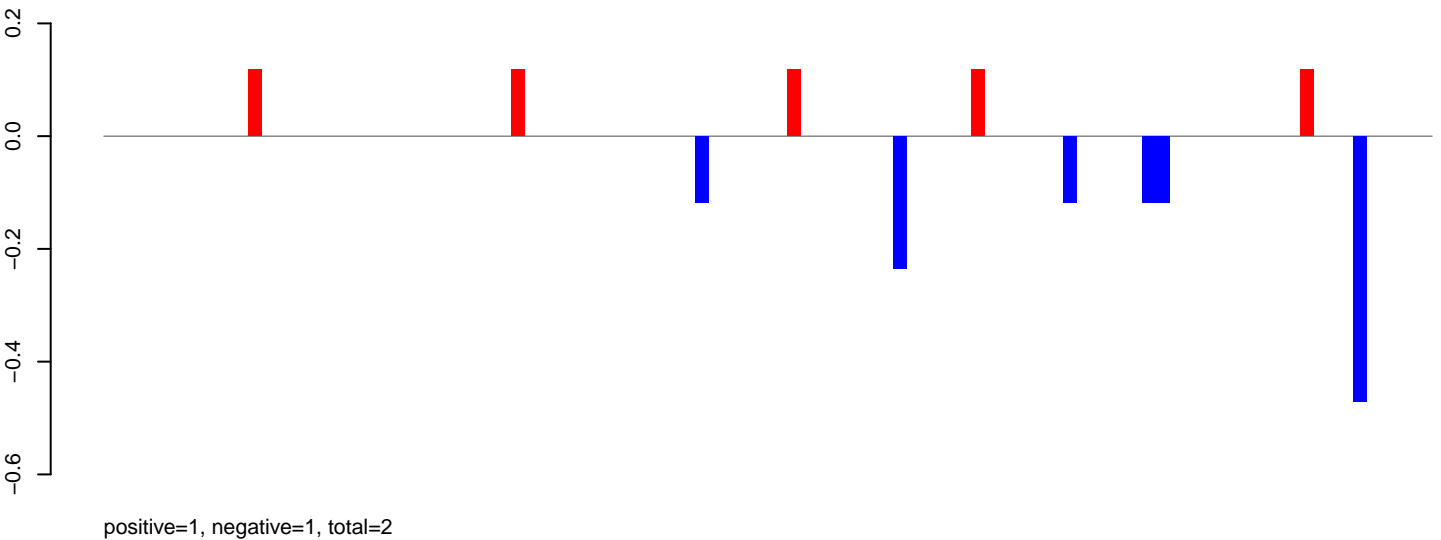
Window size=50, length=11680, TE@TF000289-Pao\_Bel\_Ele135:1-11680

0 2000 4000 6000 8000 10000 12000

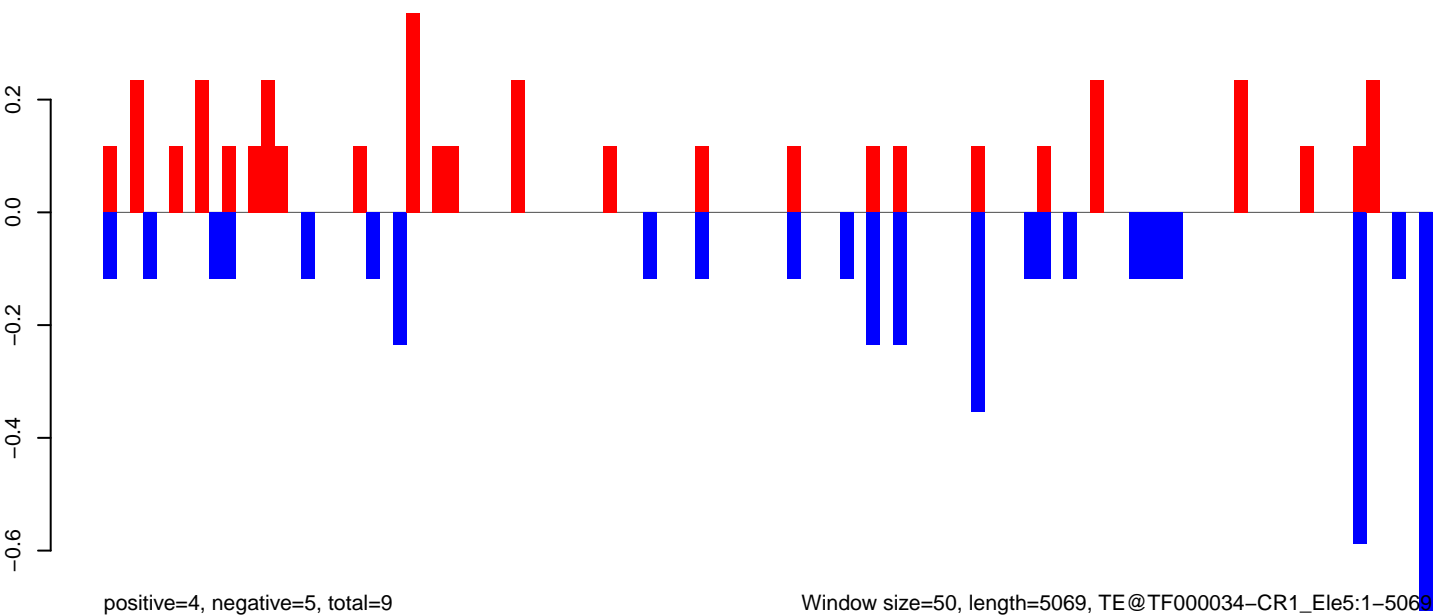
AeAeg\_Aag2\_DENV1.18\_23.rep



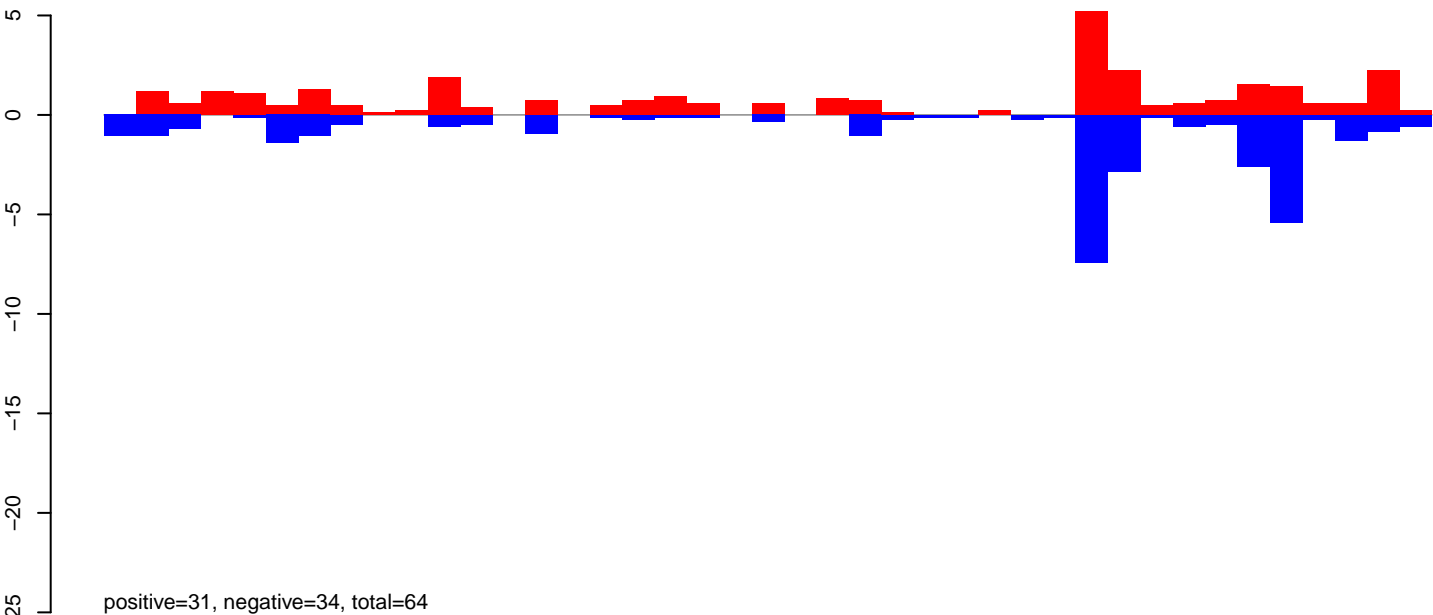
AeAeg\_Aag2\_DENV1.24\_35.rep



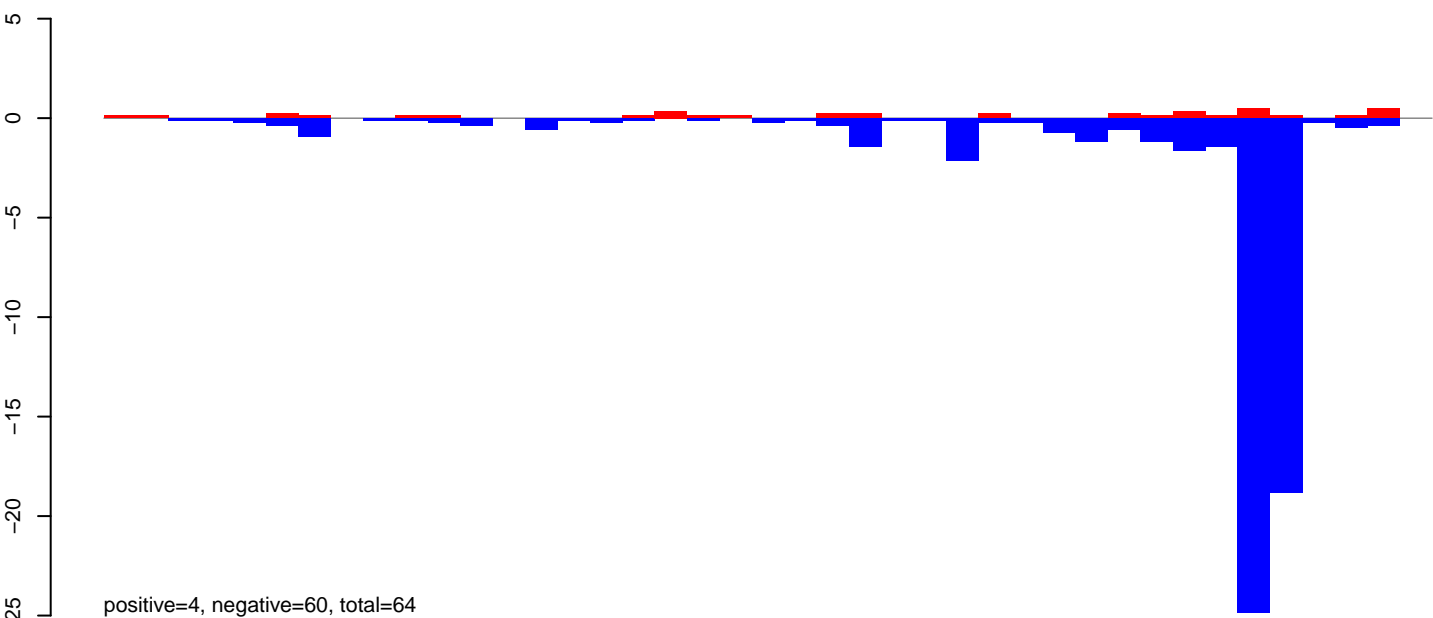
AeAeg\_Aag2\_DENV1.rep



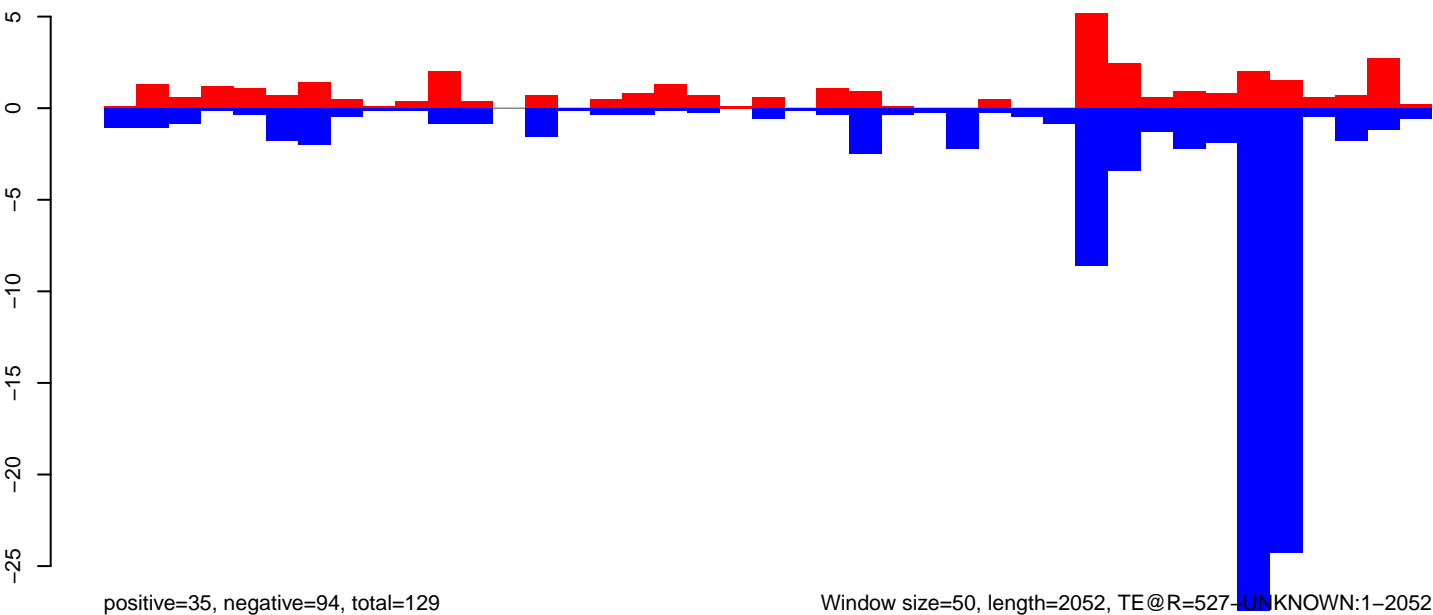
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

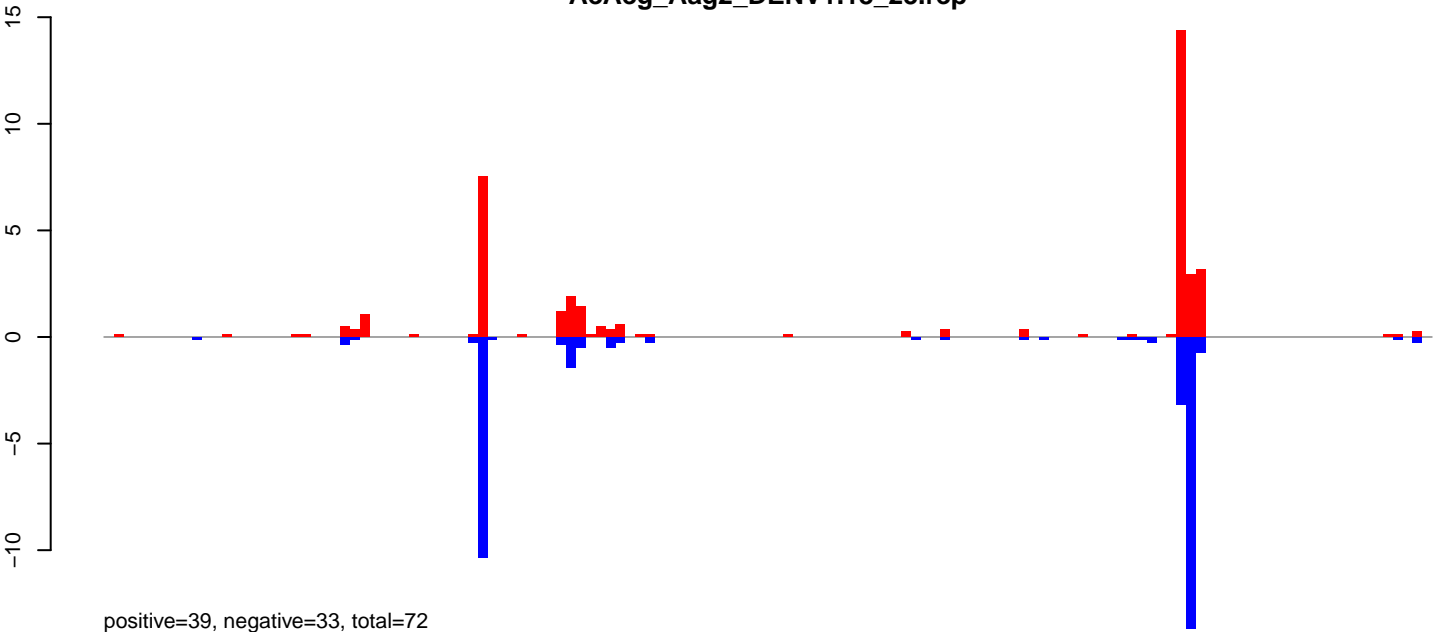


AeAeg\_Aag2\_DENV1.rep

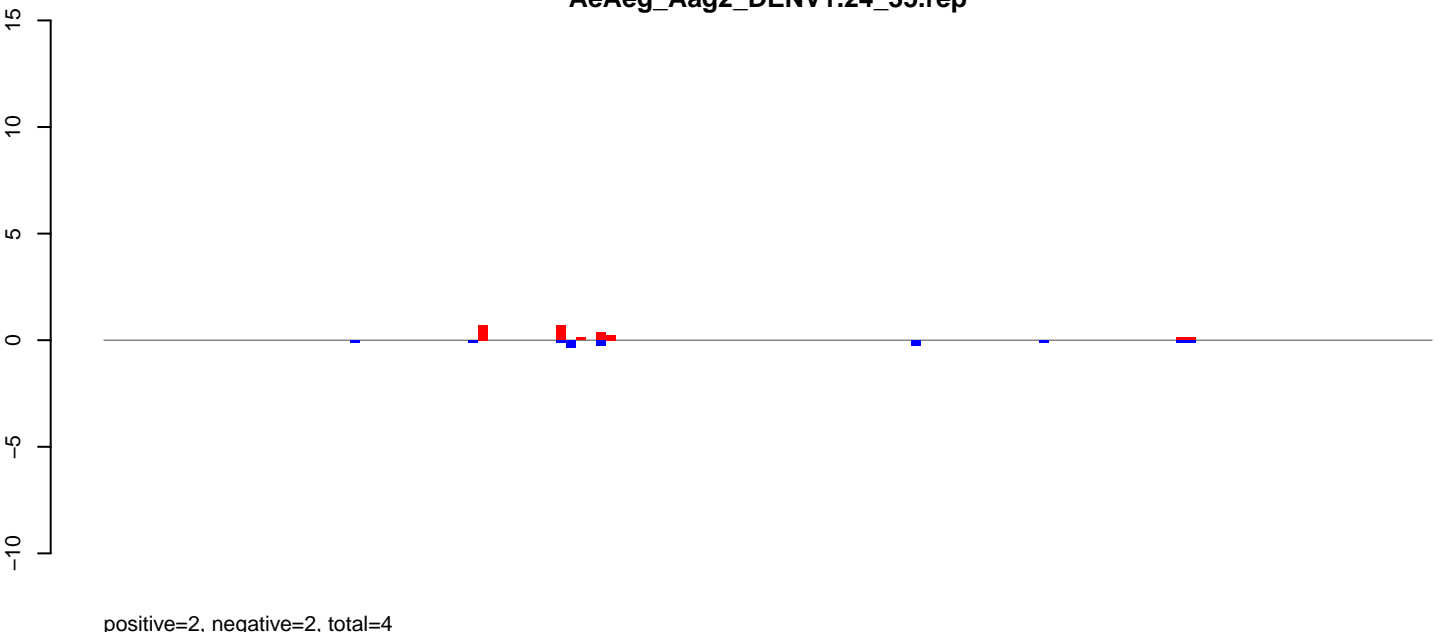


Window size=50, length=2052, TE@R=527-UNKNOWN:1-2052

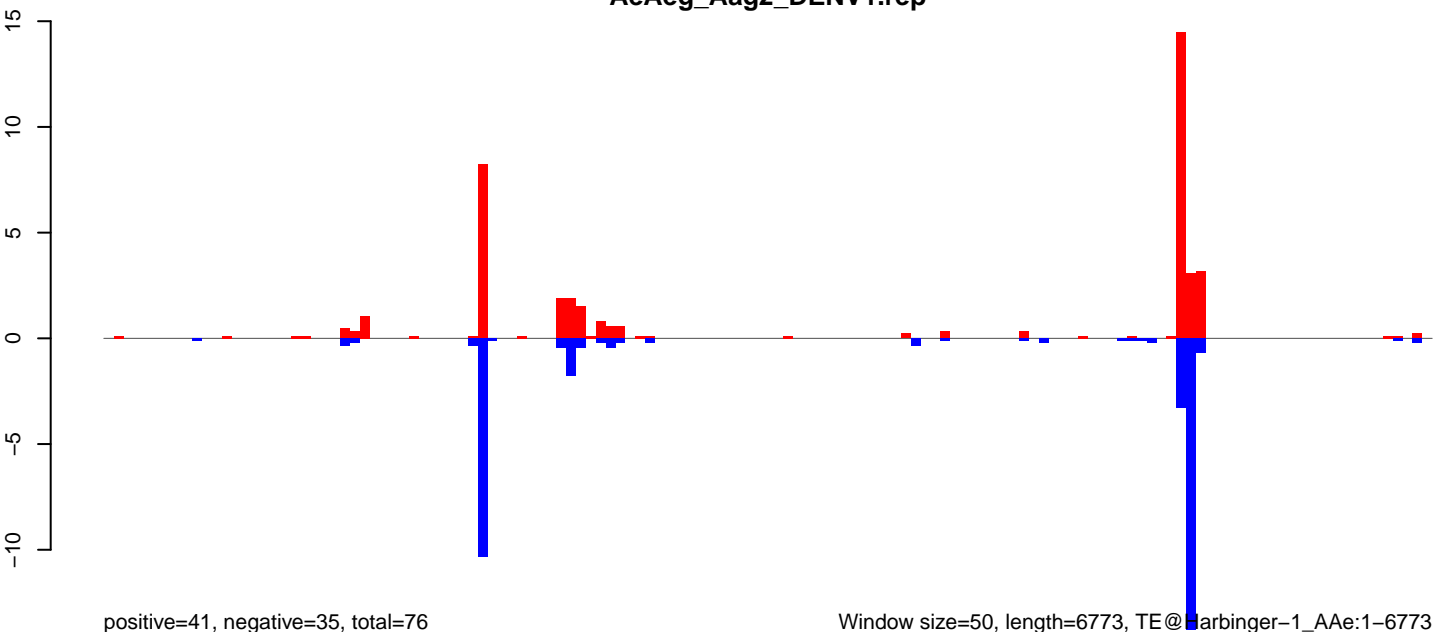
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



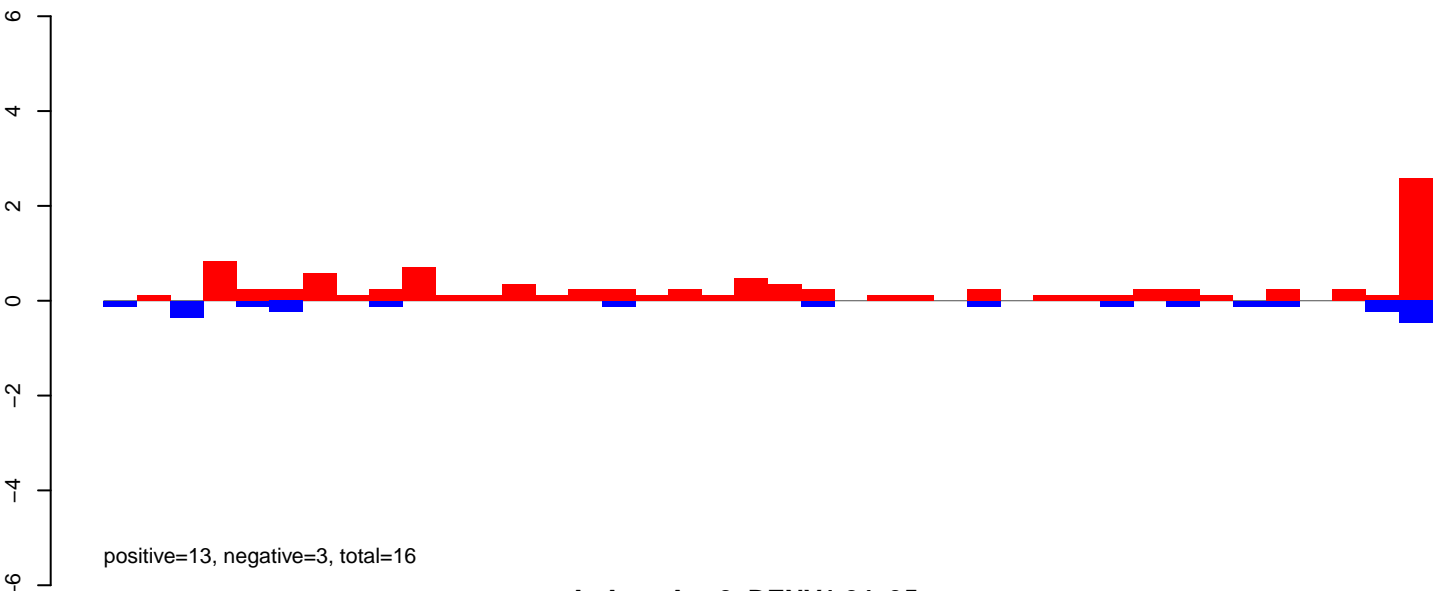
**AeAeg\_Aag2\_DENV1.rep**



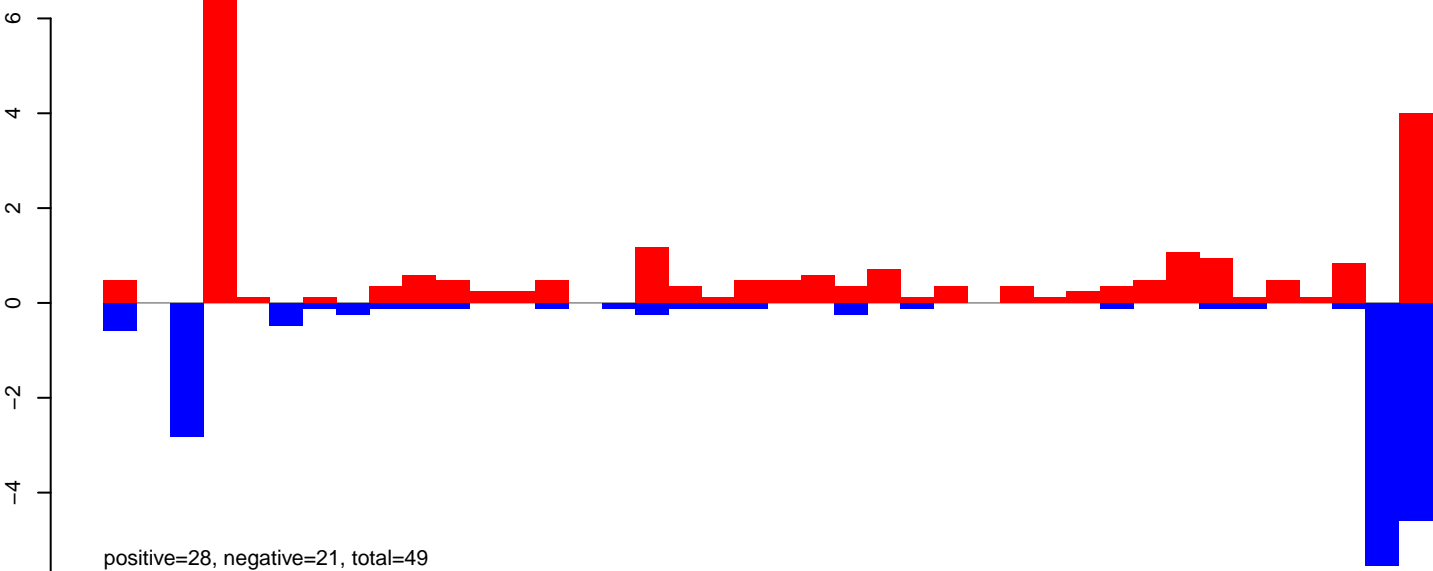
Window size=50, length=6773, TE@Harbinger-1\_AAe:1-6773



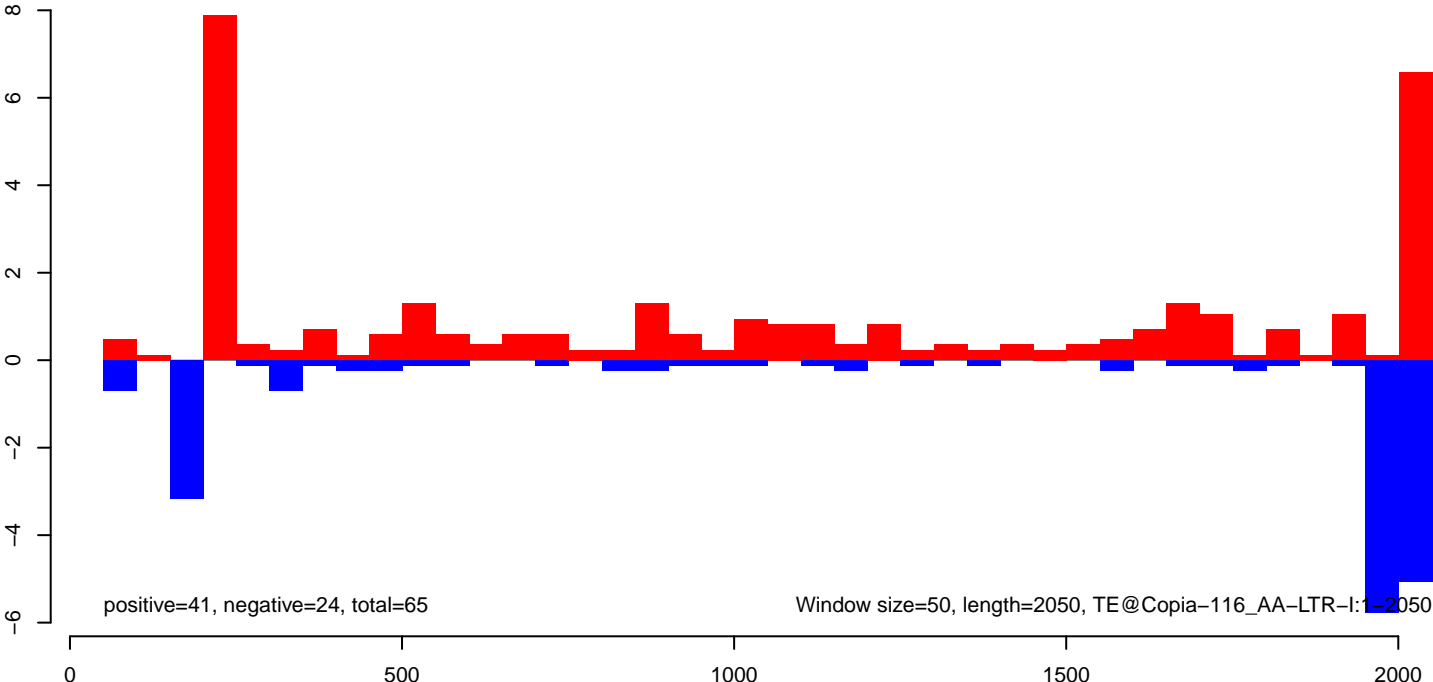
AeAeg\_Aag2\_DENV1.18\_23.rep



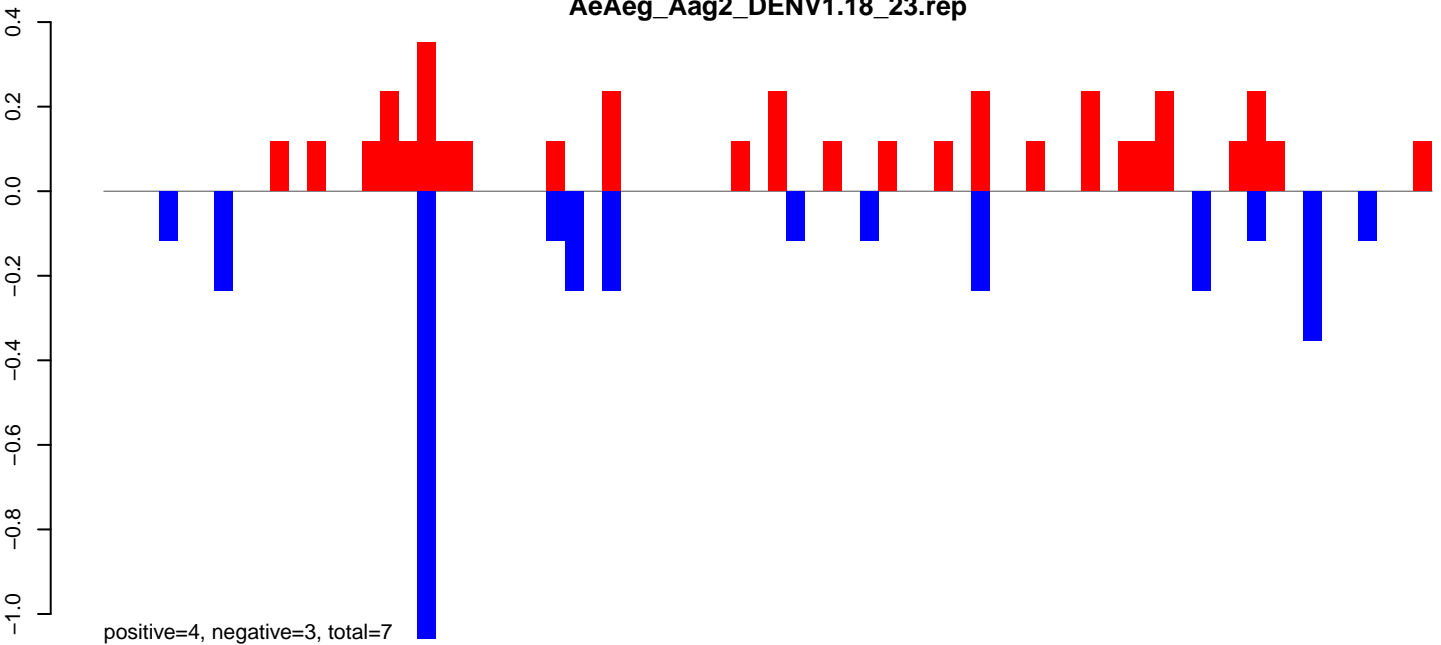
AeAeg\_Aag2\_DENV1.24\_35.rep



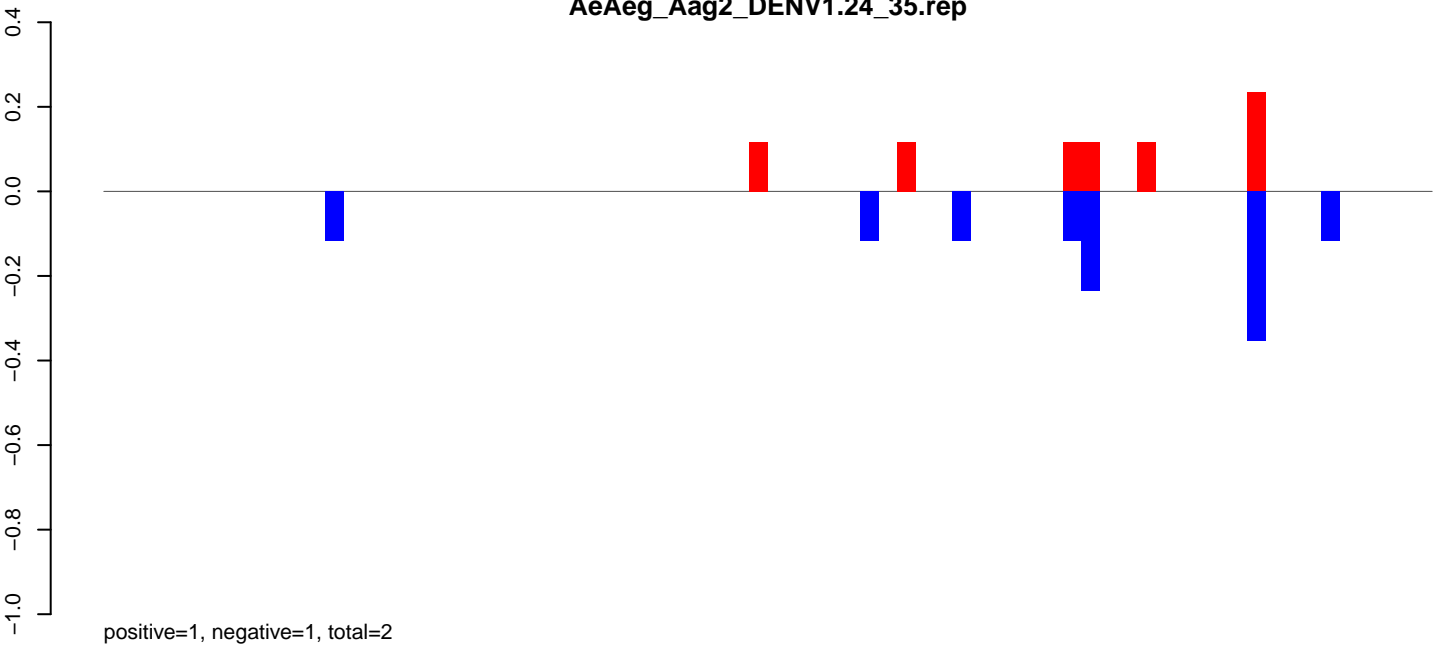
AeAeg\_Aag2\_DENV1.rep



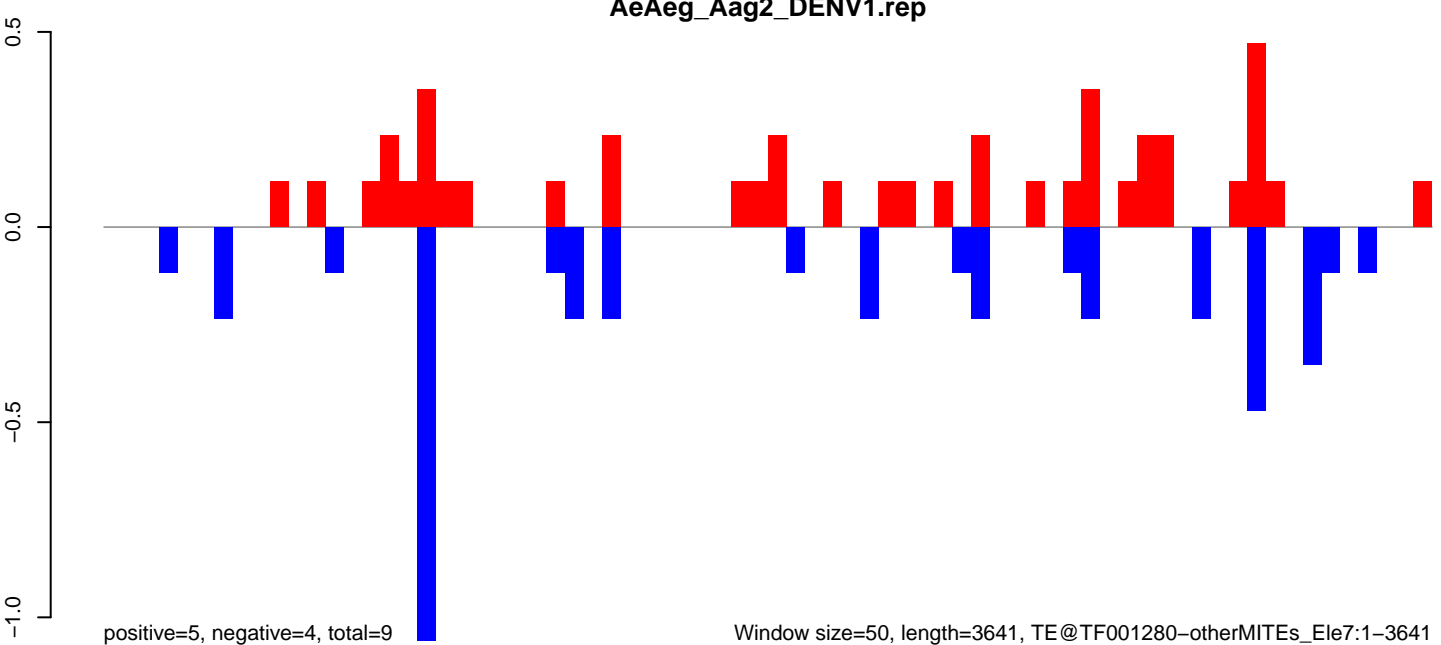
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

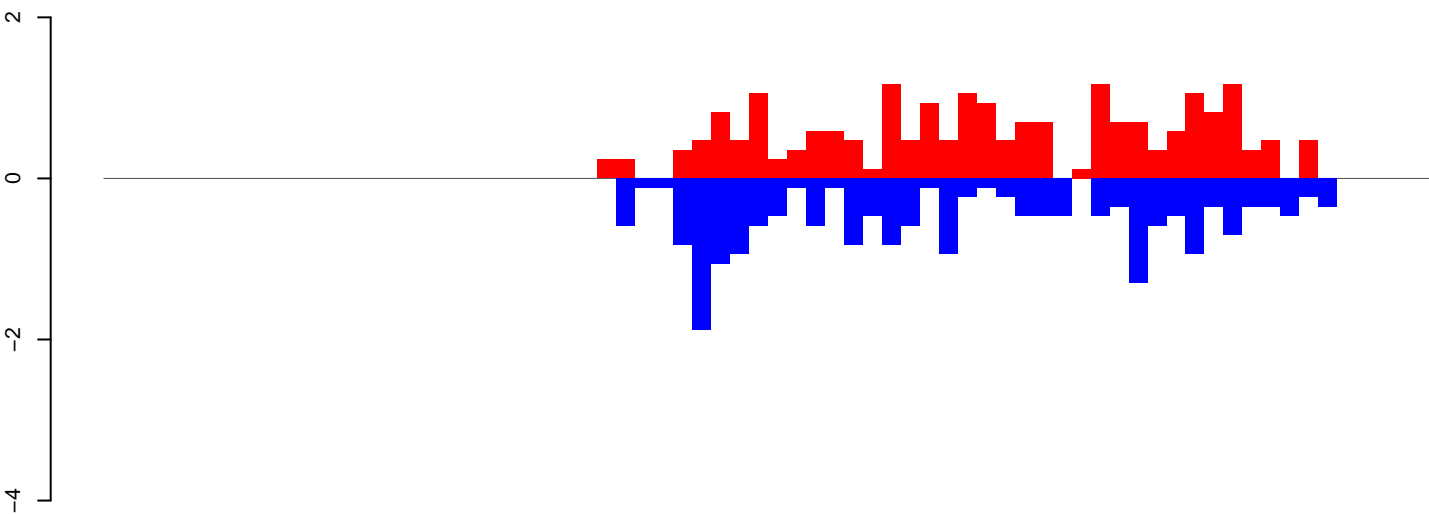


**AeAeg\_Aag2\_DENV1.rep**



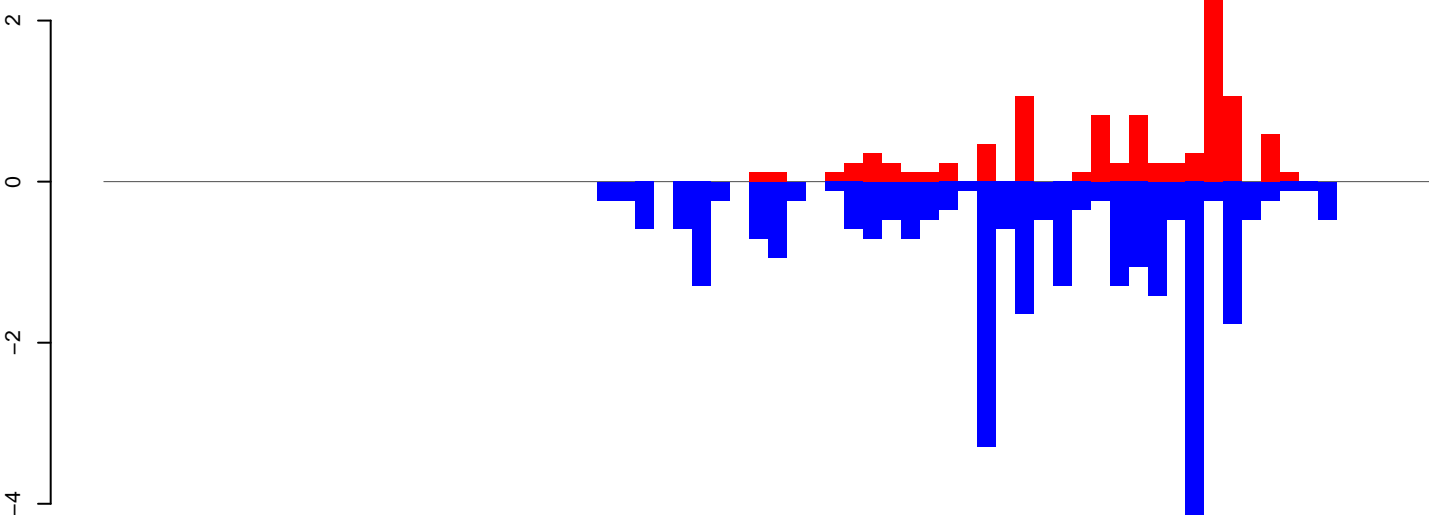
Window size=50, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641

AeAeg\_Aag2\_DENV1.18\_23.rep



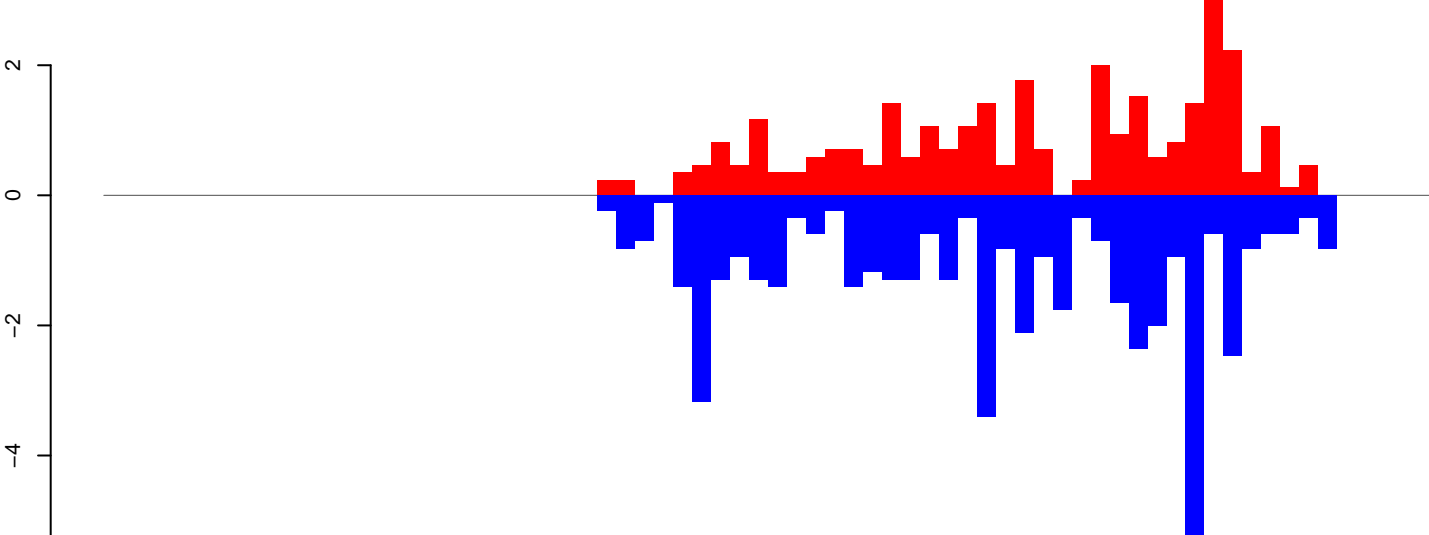
positive=21, negative=20, total=41

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=10, negative=29, total=39

AeAeg\_Aag2\_DENV1.rep

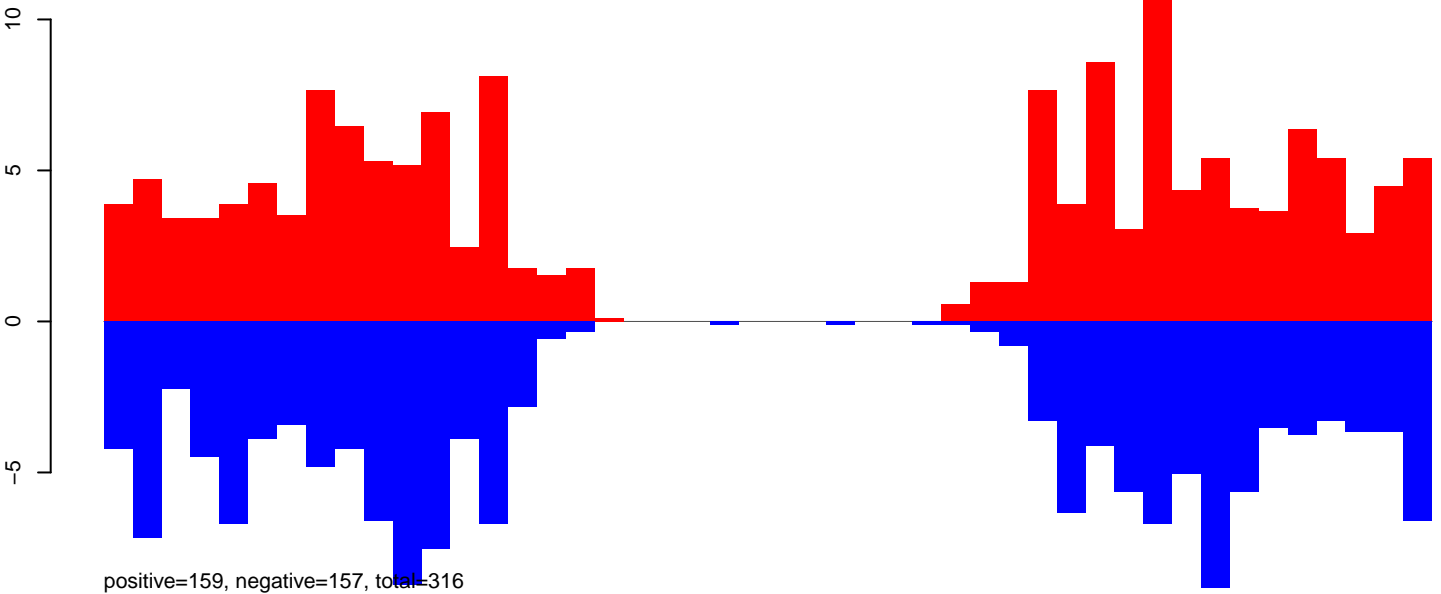


positive=31, negative=49, total=80

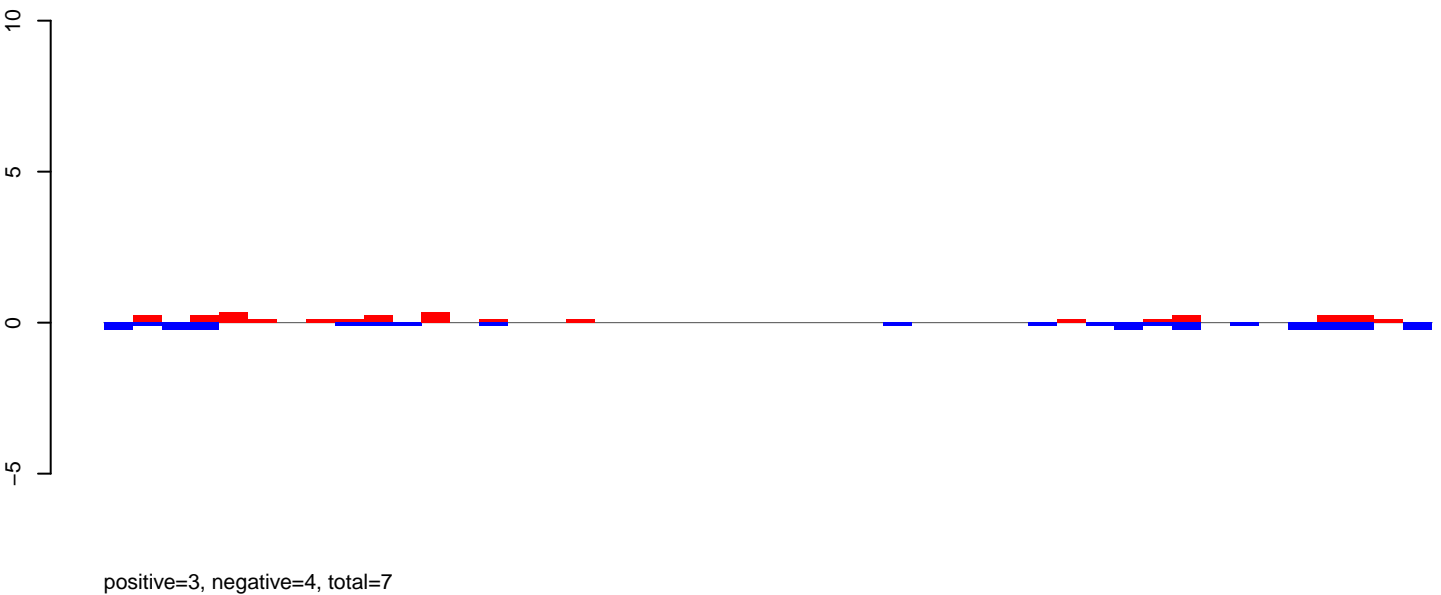
Window size=50, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

0 500 1000 1500 2000 2500 3000 3500

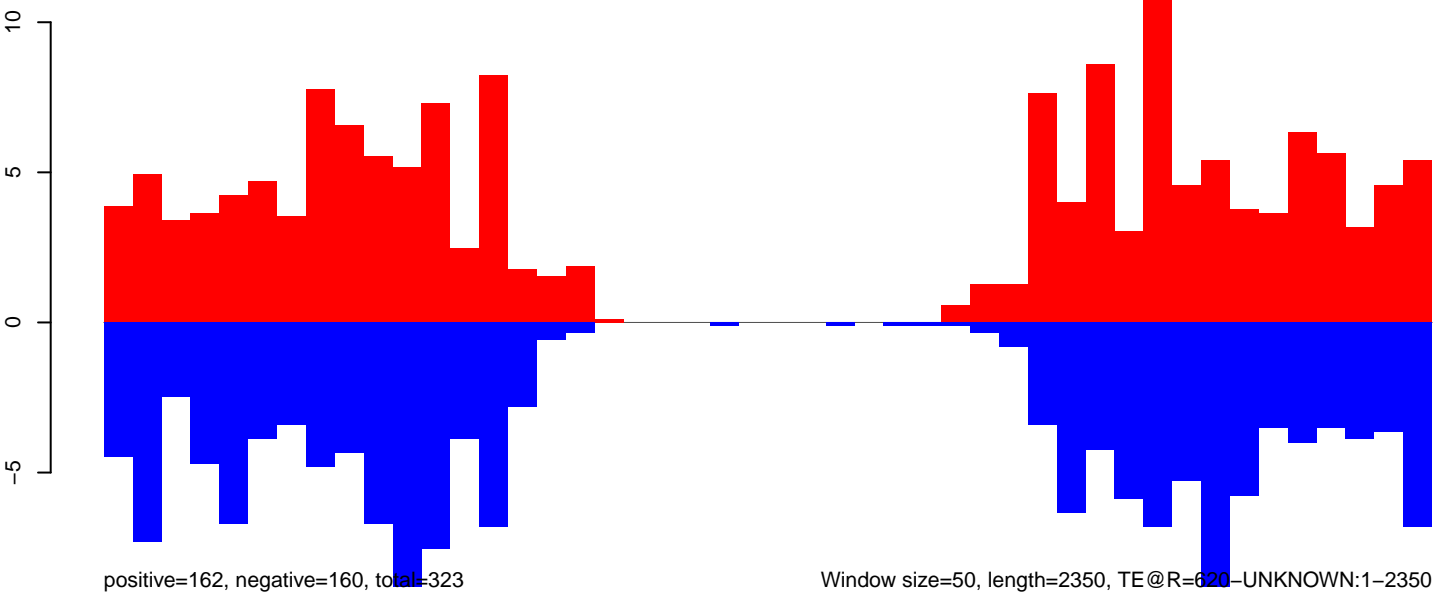
AeAeg\_Aag2\_DENV1.18\_23.rep



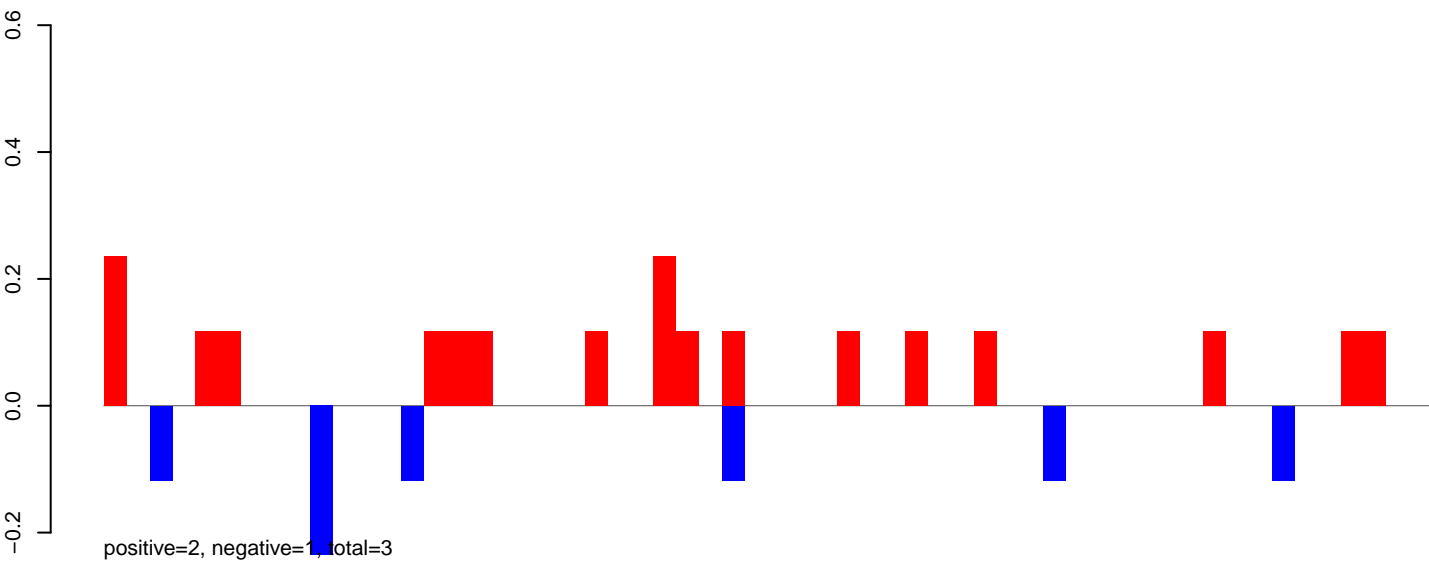
AeAeg\_Aag2\_DENV1.24\_35.rep



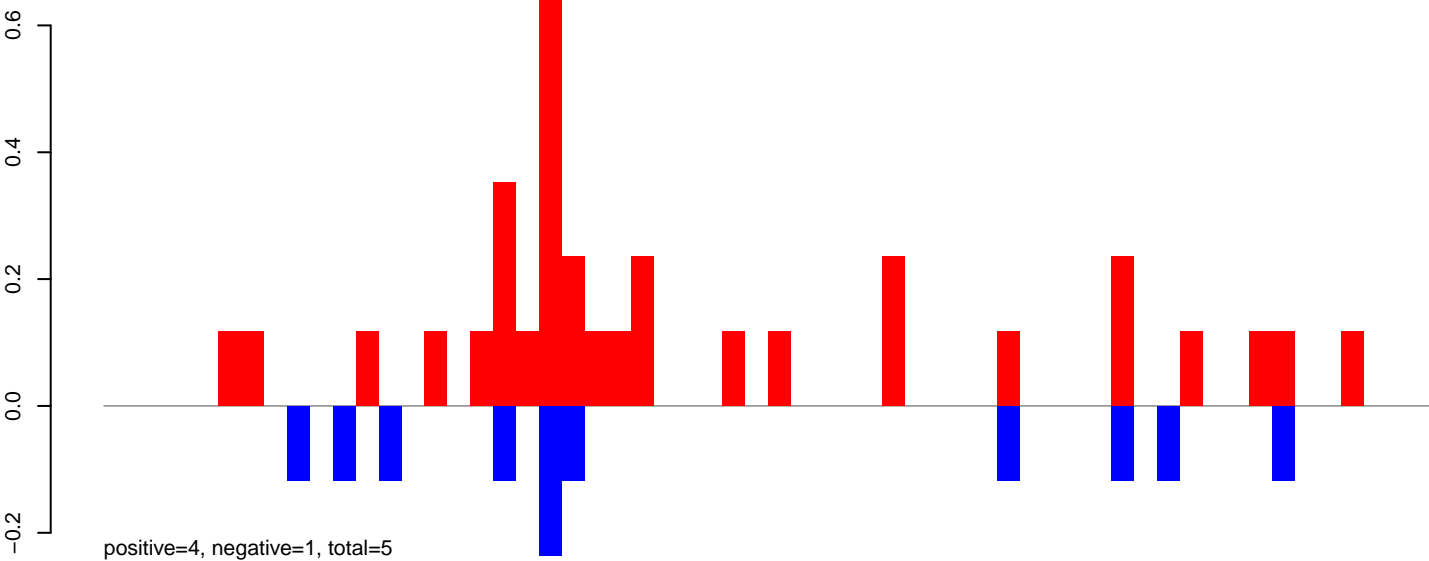
AeAeg\_Aag2\_DENV1.rep



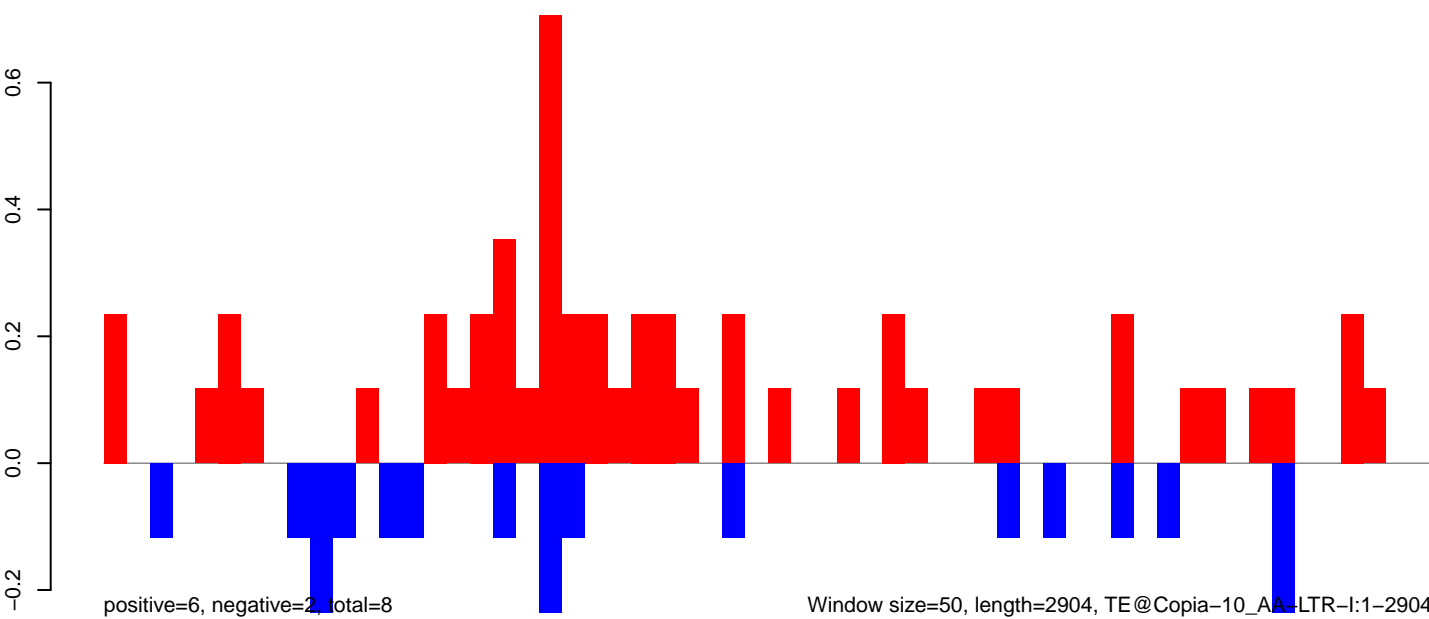
AeAeg\_Aag2\_DENV1.18\_23.rep



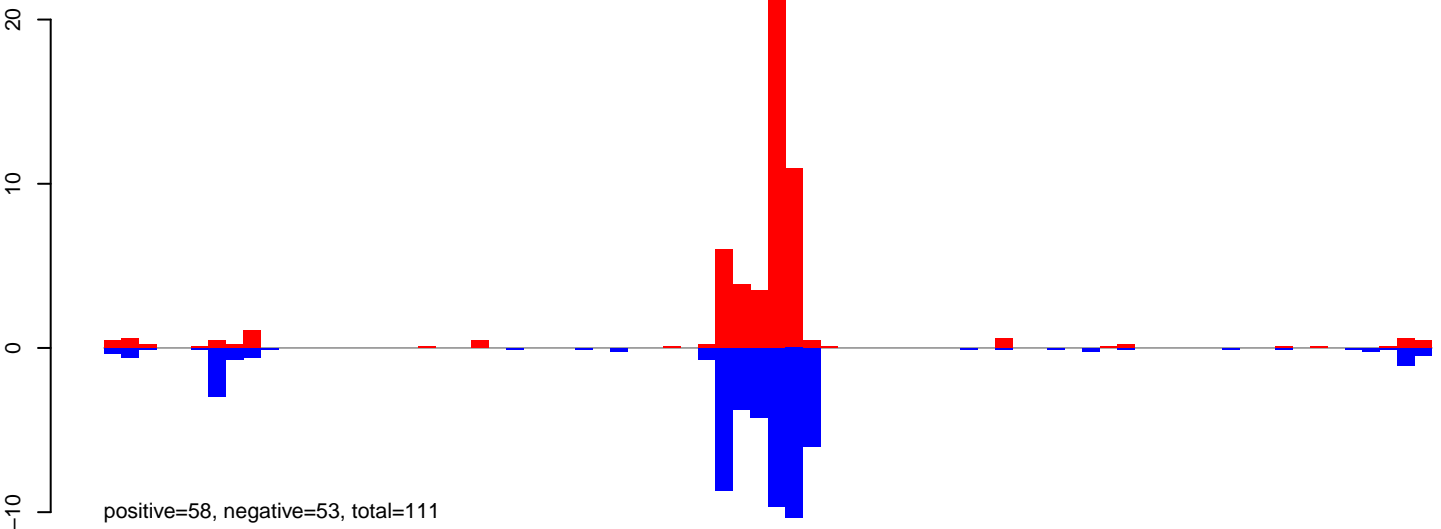
AeAeg\_Aag2\_DENV1.24\_35.rep



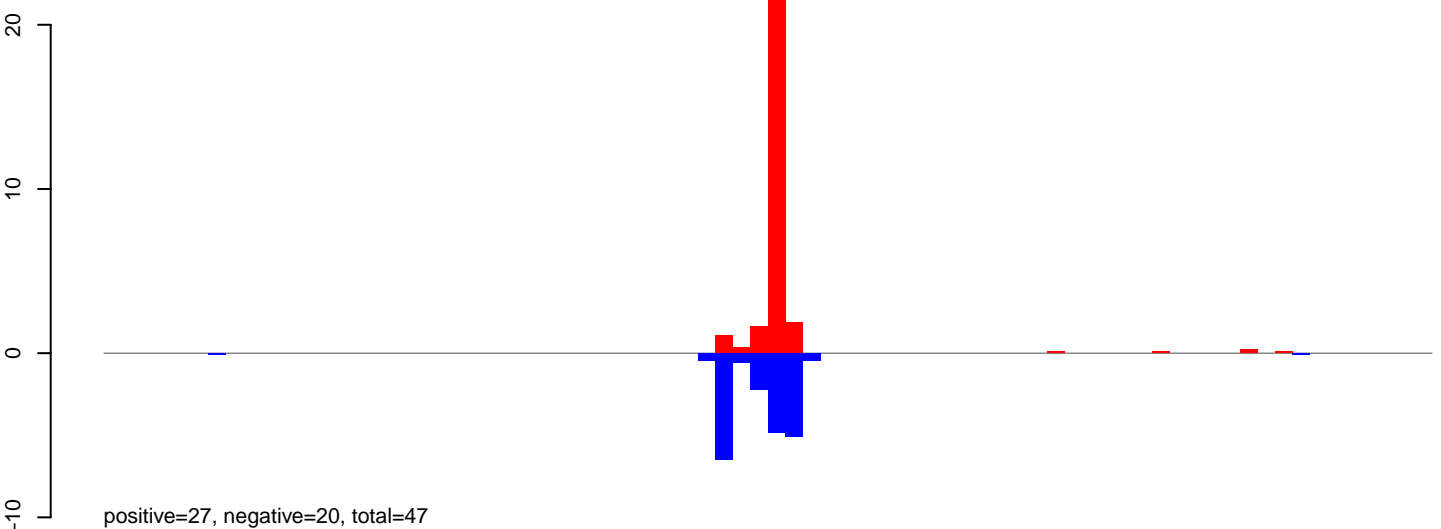
AeAeg\_Aag2\_DENV1.rep



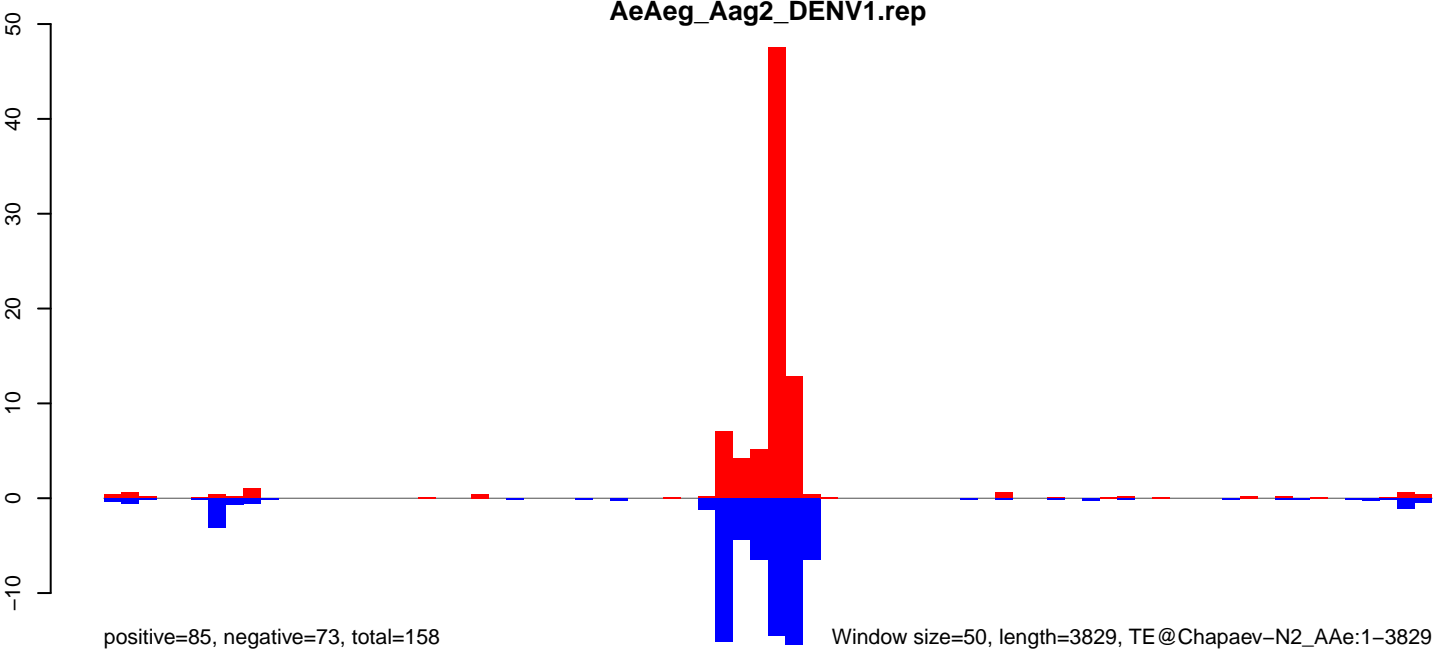
**AeAeg\_Aag2\_DENV1.18\_23.rep**



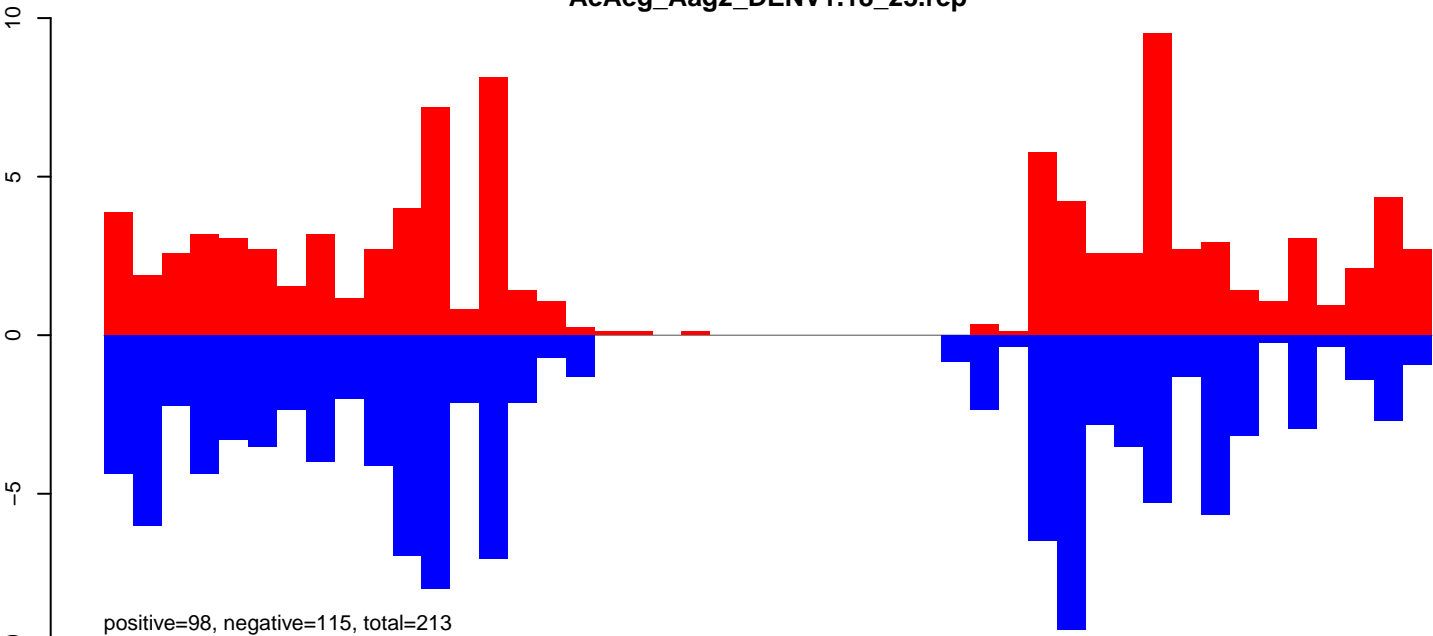
**AeAeg\_Aag2\_DENV1.24\_35.rep**



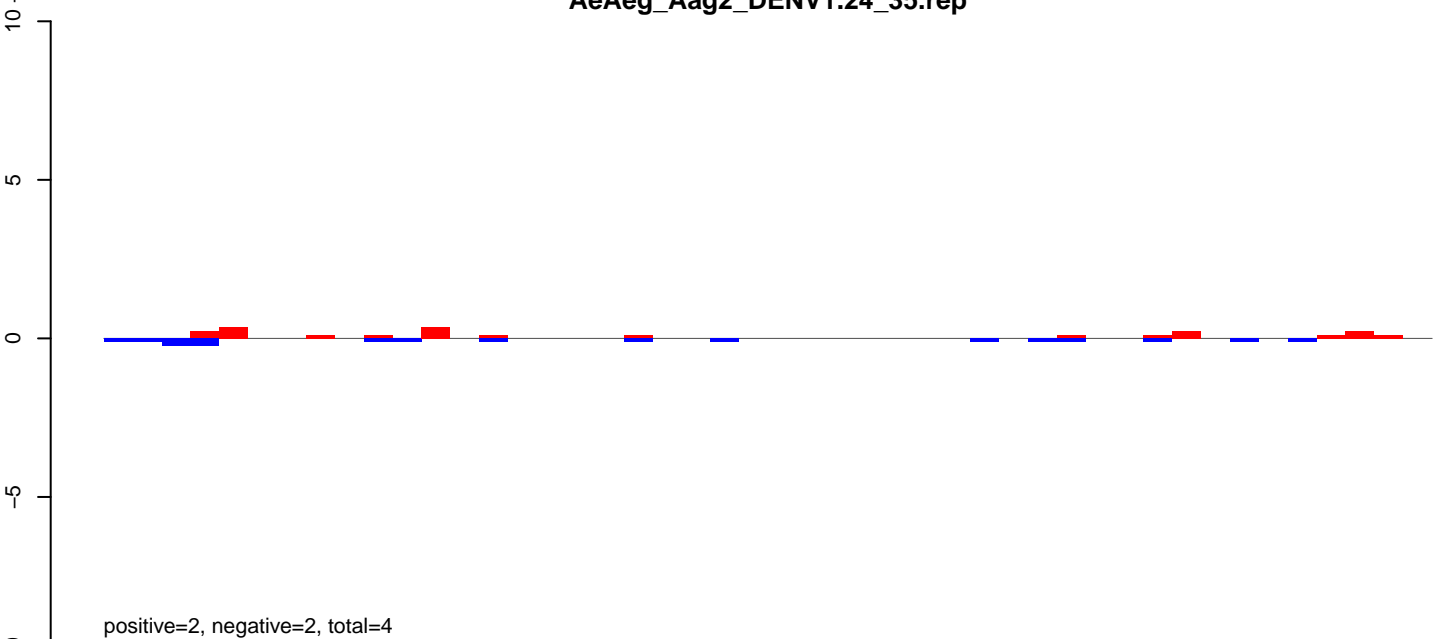
**AeAeg\_Aag2\_DENV1.rep**



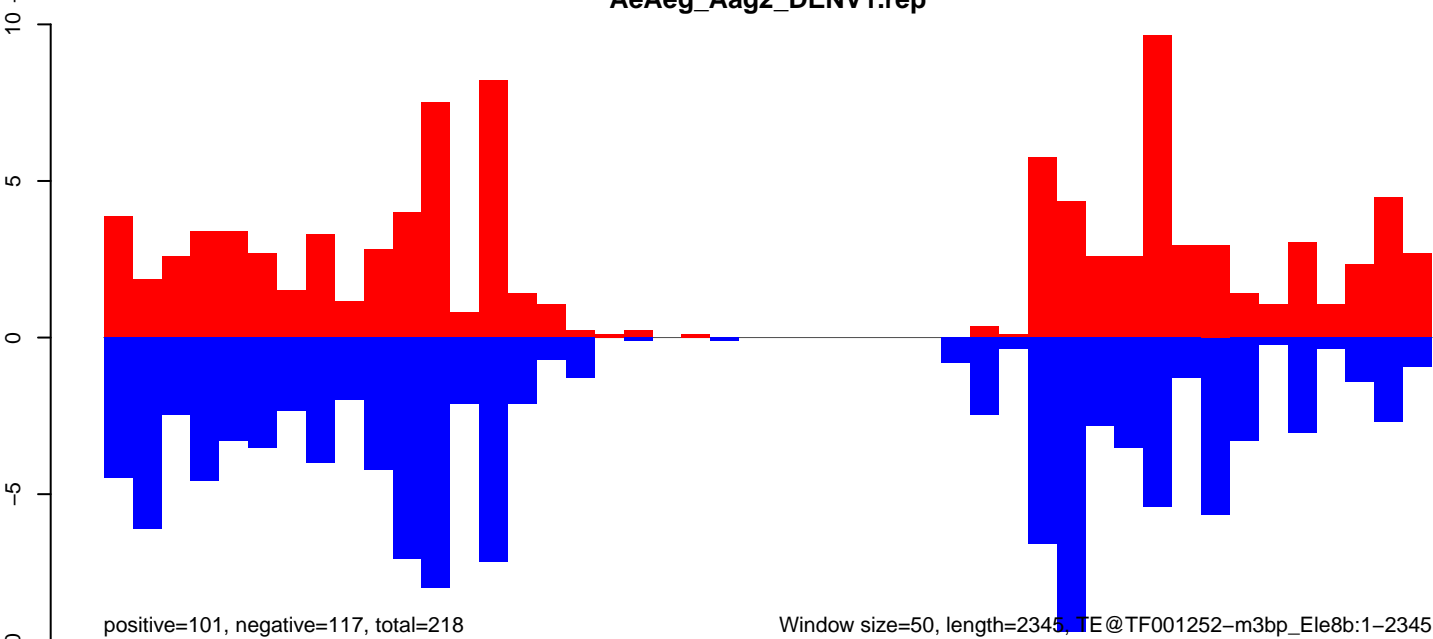
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

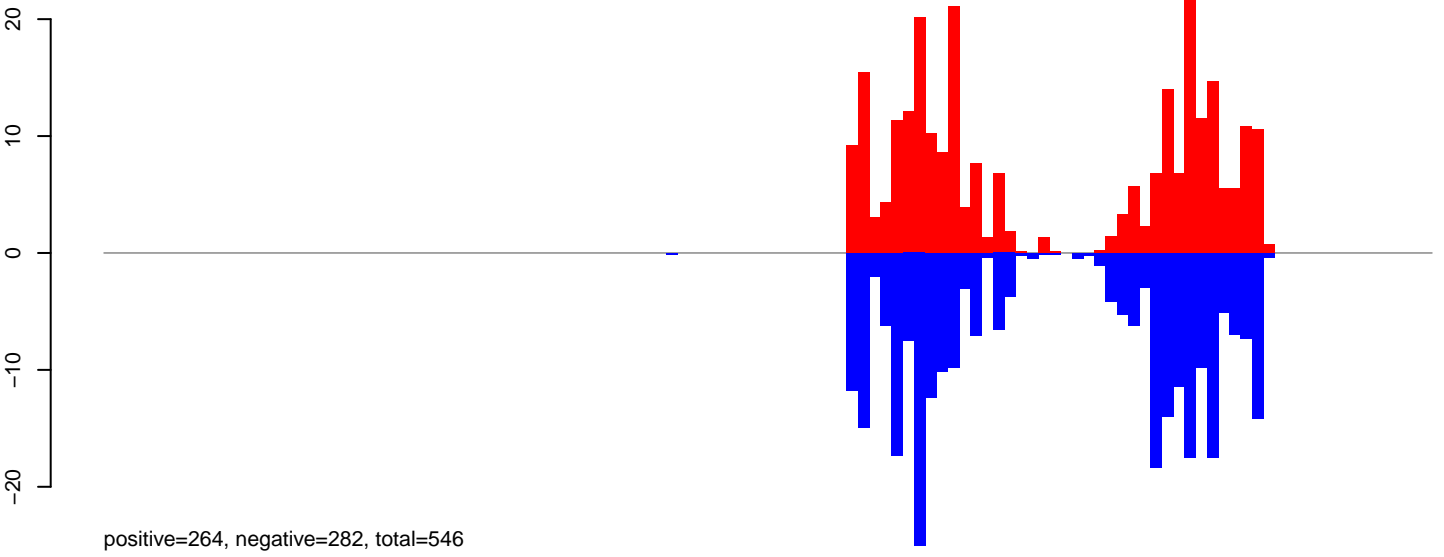


AeAeg\_Aag2\_DENV1.rep

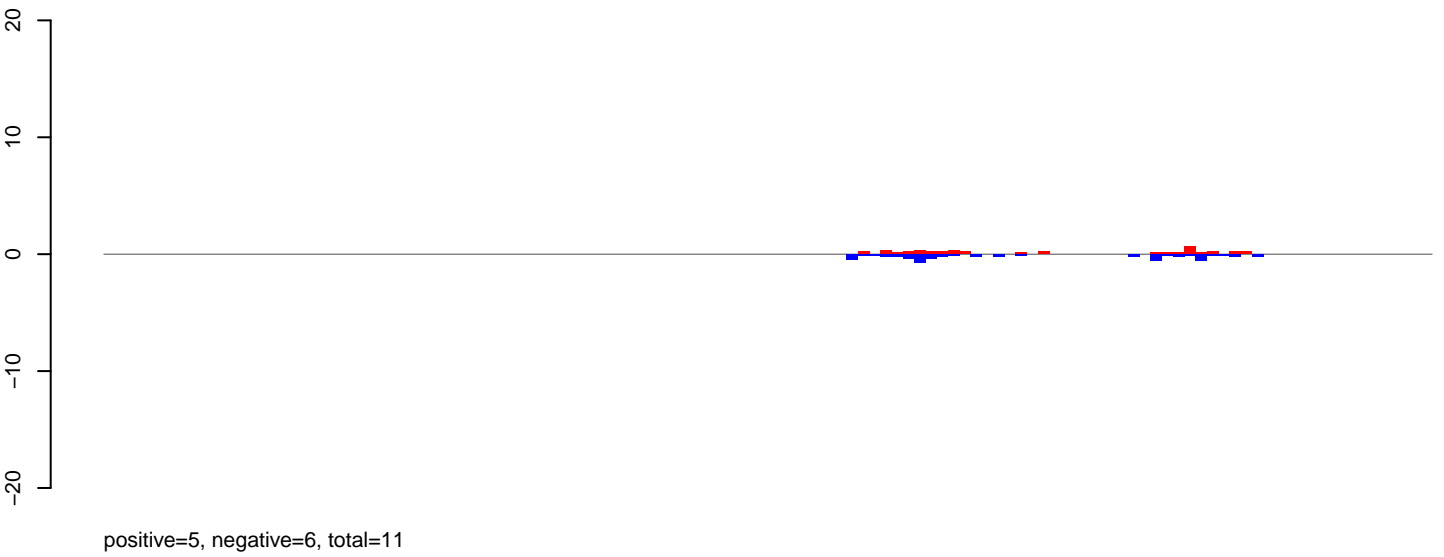


Window size=50, length=2345, TE@TF001252-m3bp\_Ele8b:1-2345

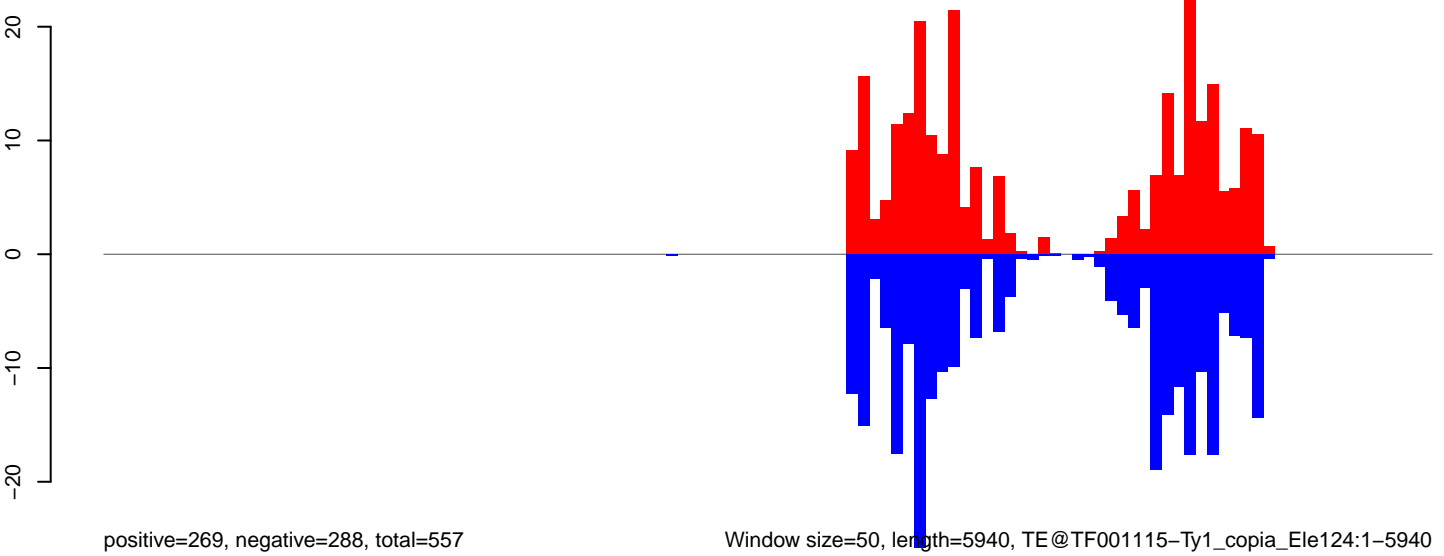
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



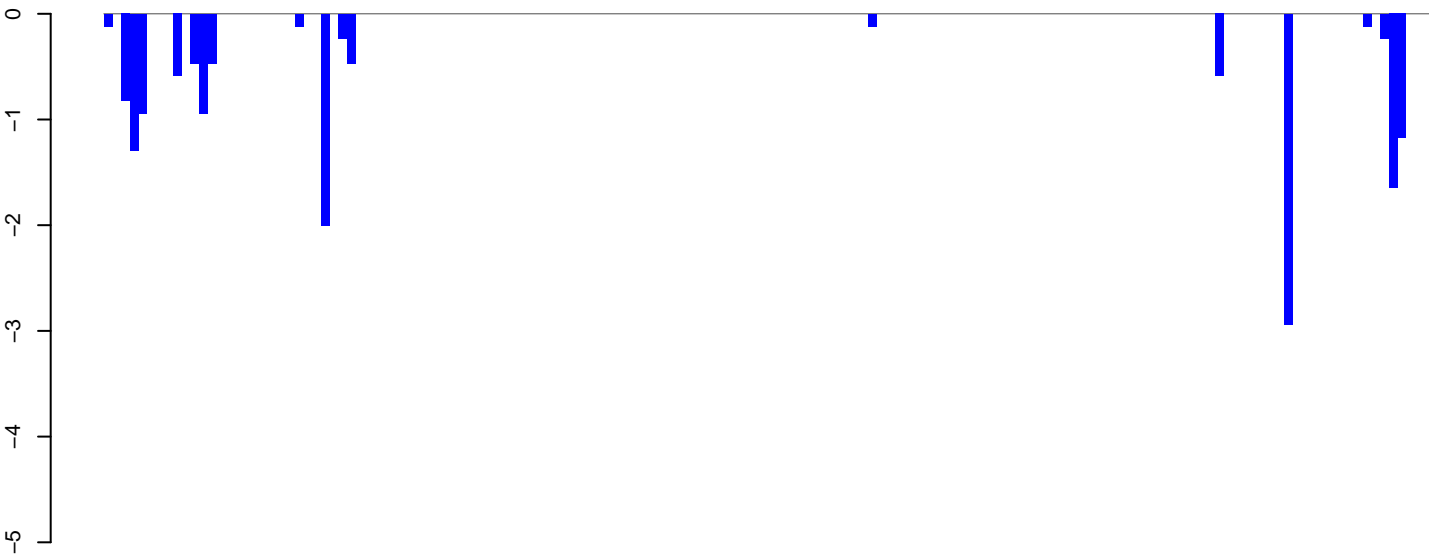
**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000 6000

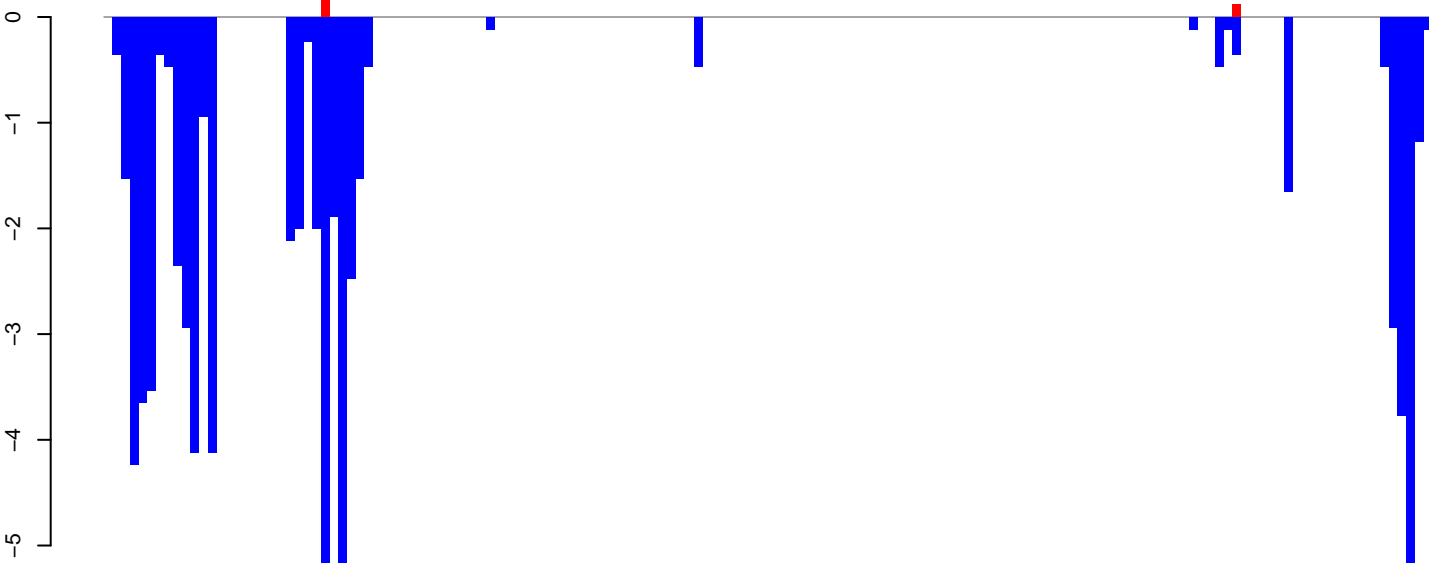


AeAeg\_Aag2\_DENV1.18\_23.rep



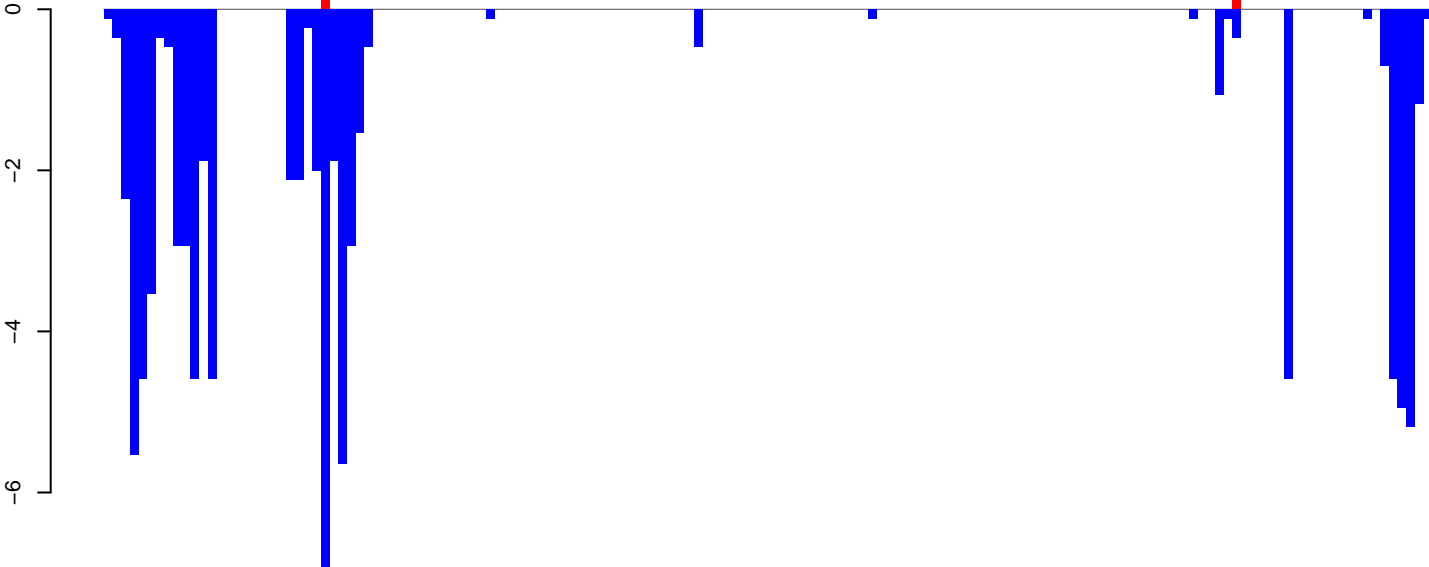
positive=0, negative=15, total=15

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=69, total=69

AeAeg\_Aag2\_DENV1.rep

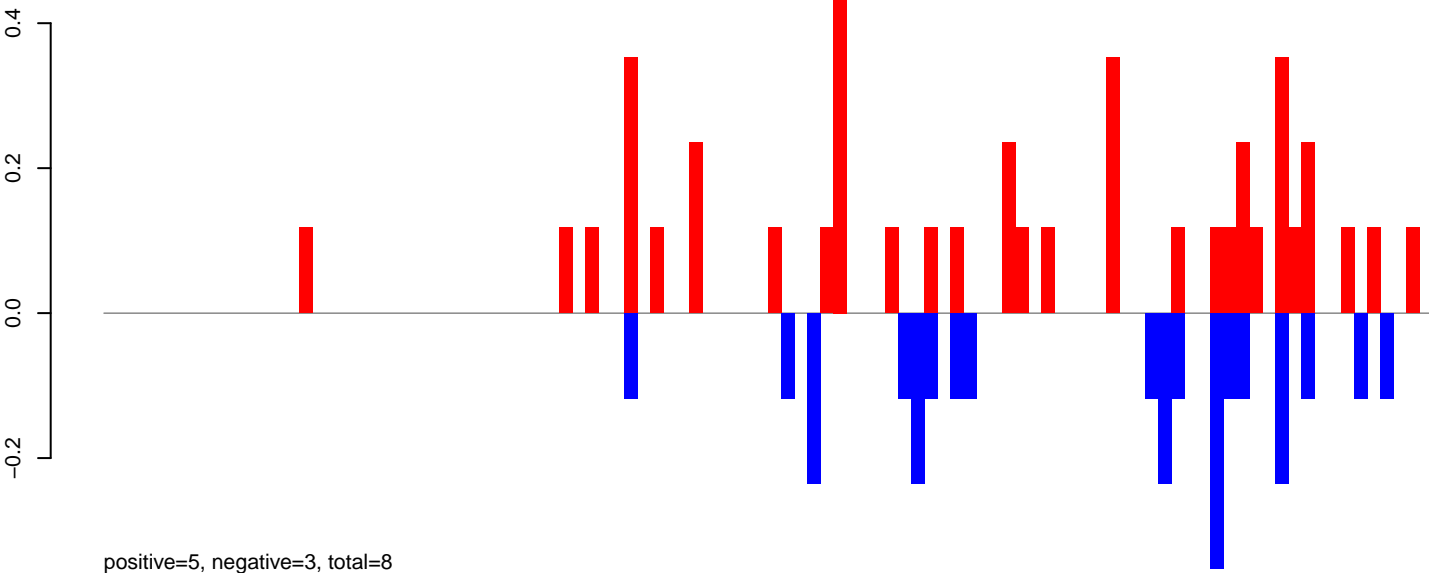


positive=0, negative=84, total=84

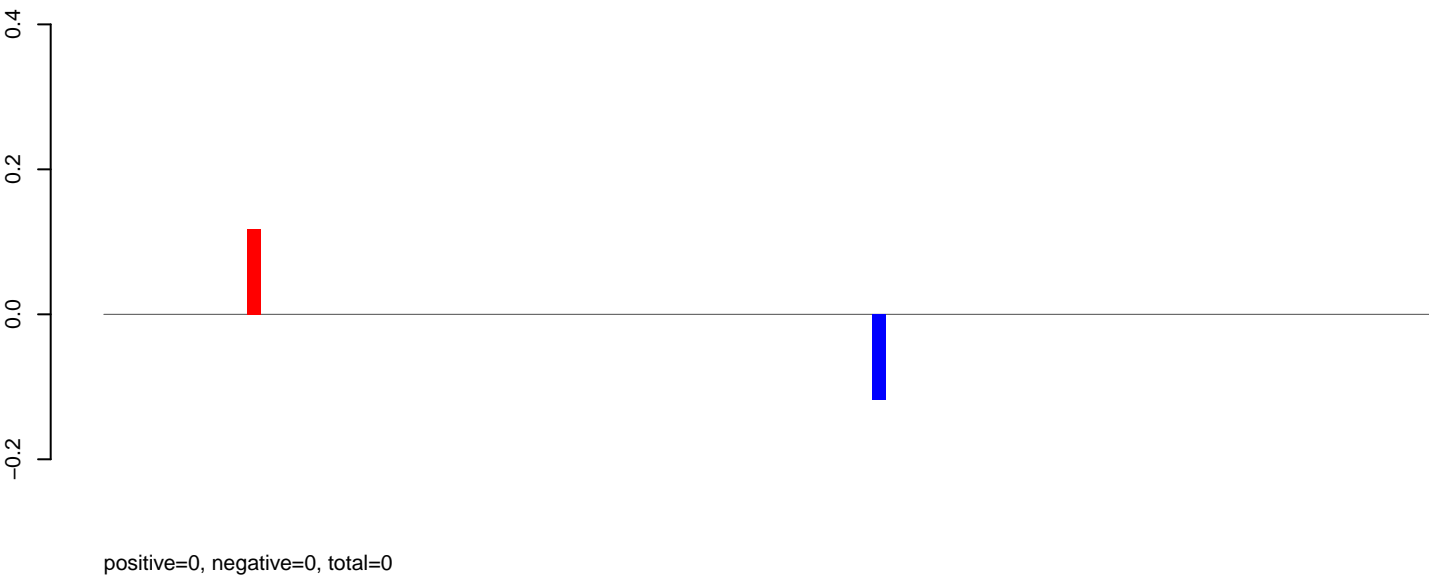
Window size=50, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

0 2000 4000 6000 8000

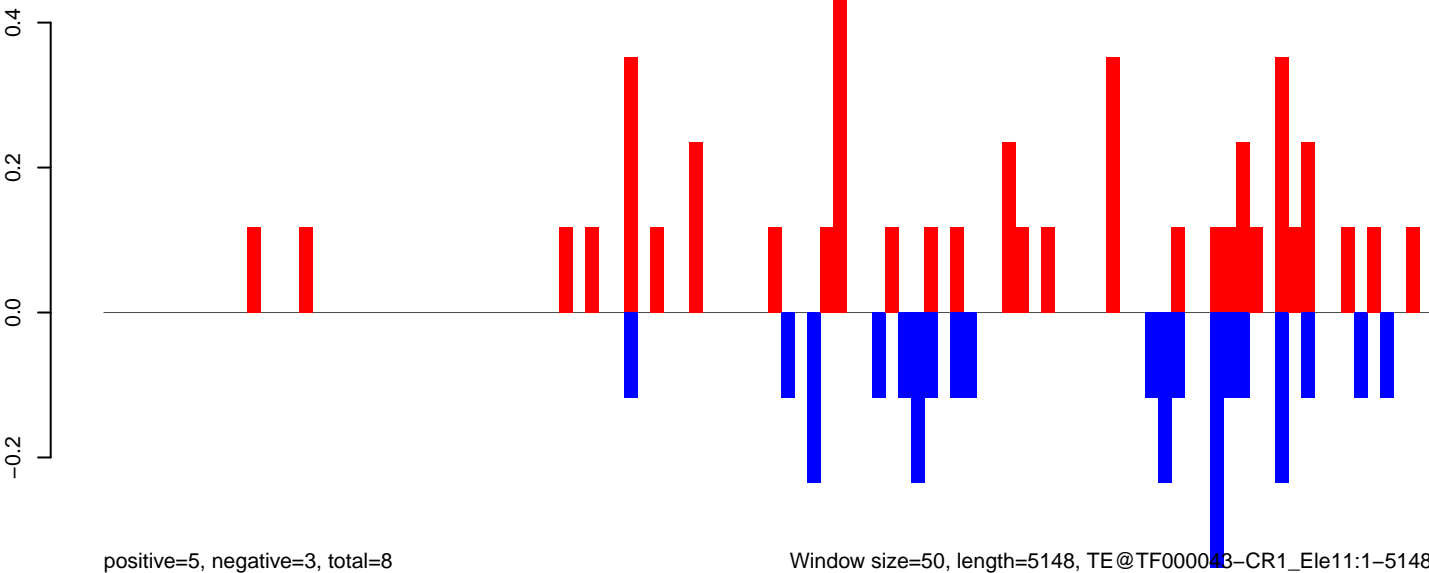
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

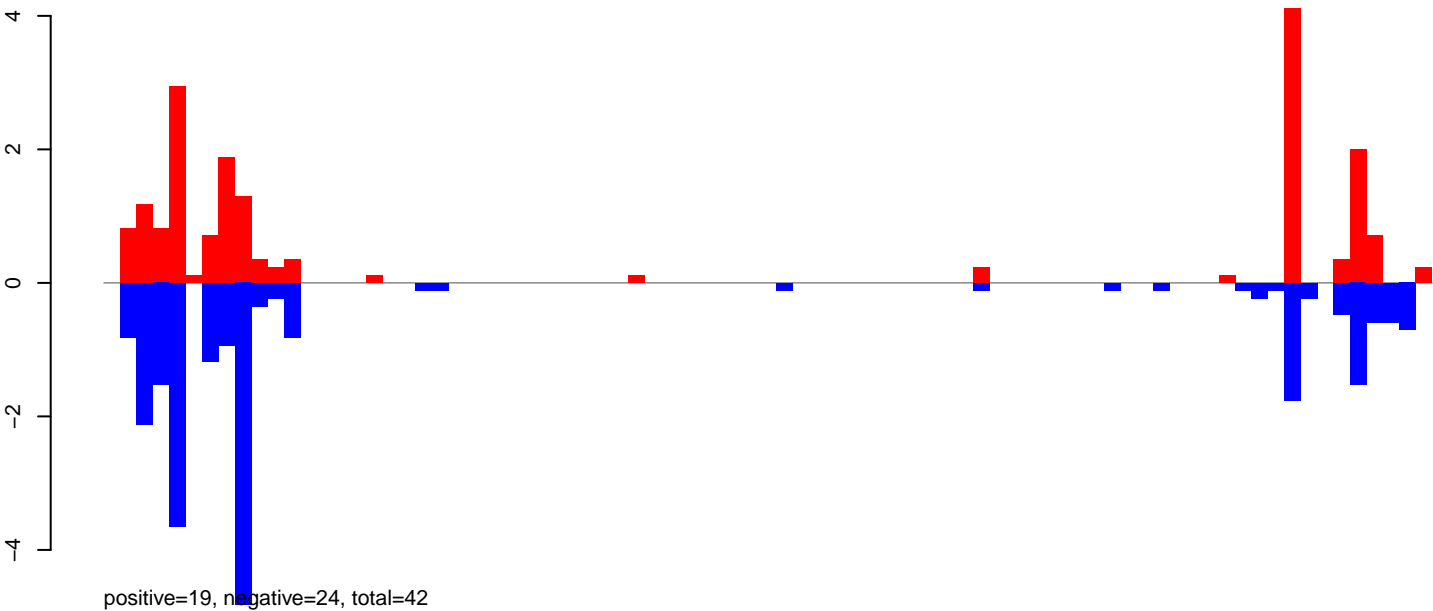


**AeAeg\_Aag2\_DENV1.rep**

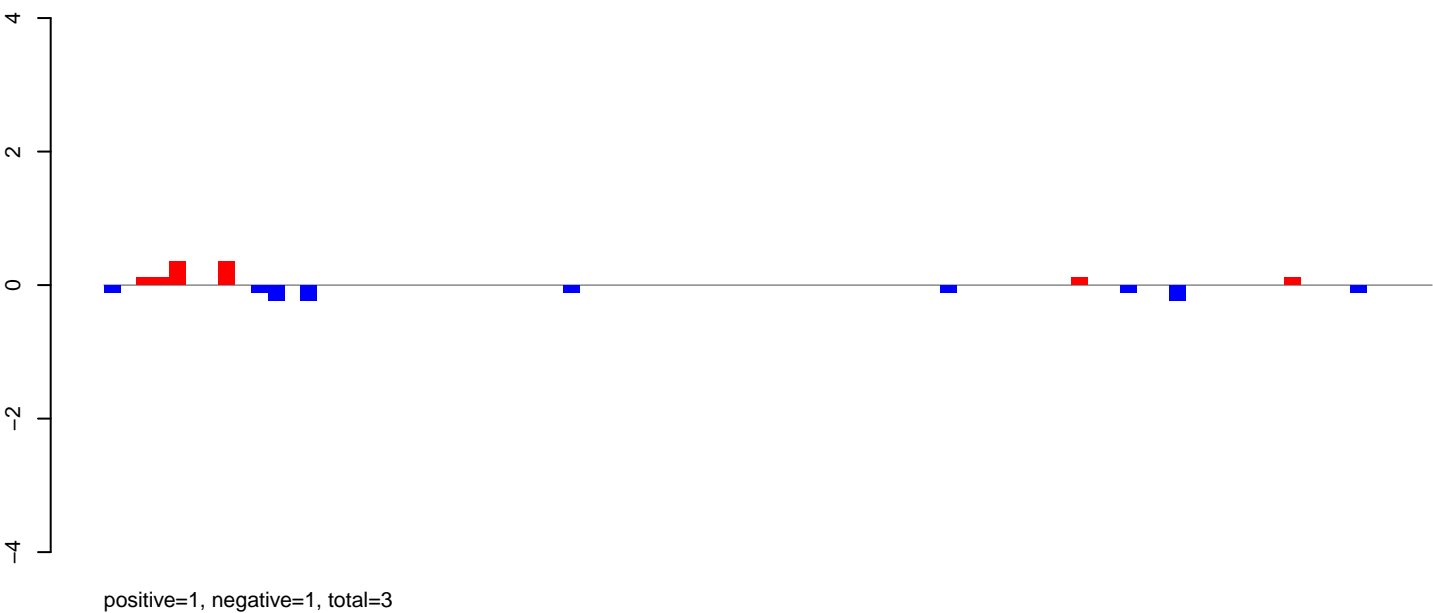


0 1000 2000 3000 4000 5000

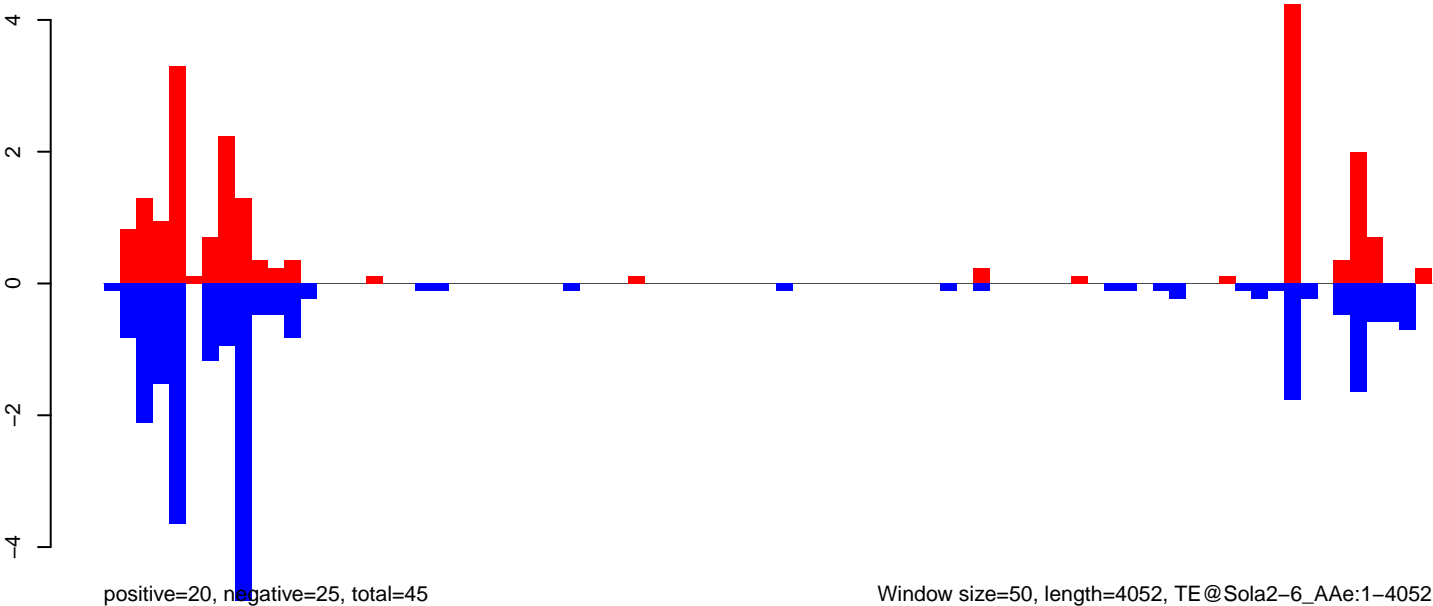
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

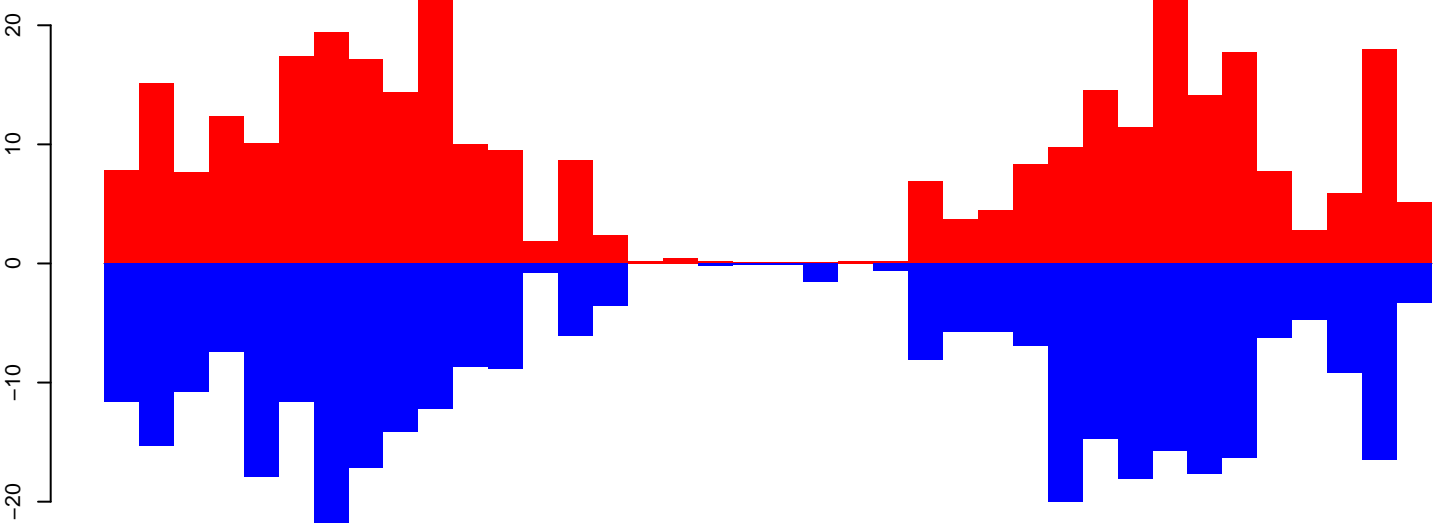


AeAeg\_Aag2\_DENV1.rep



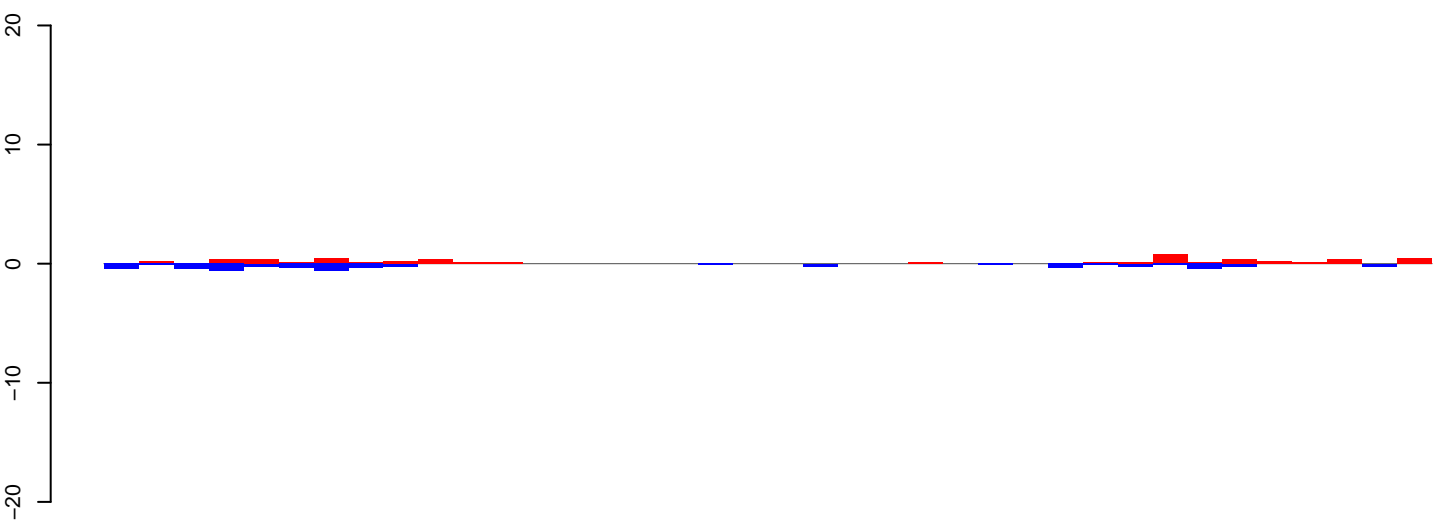
Window size=50, length=4052, TE@Sola2-6\_AAg:1-4052

AeAeg\_Aag2\_DENV1.18\_23.rep



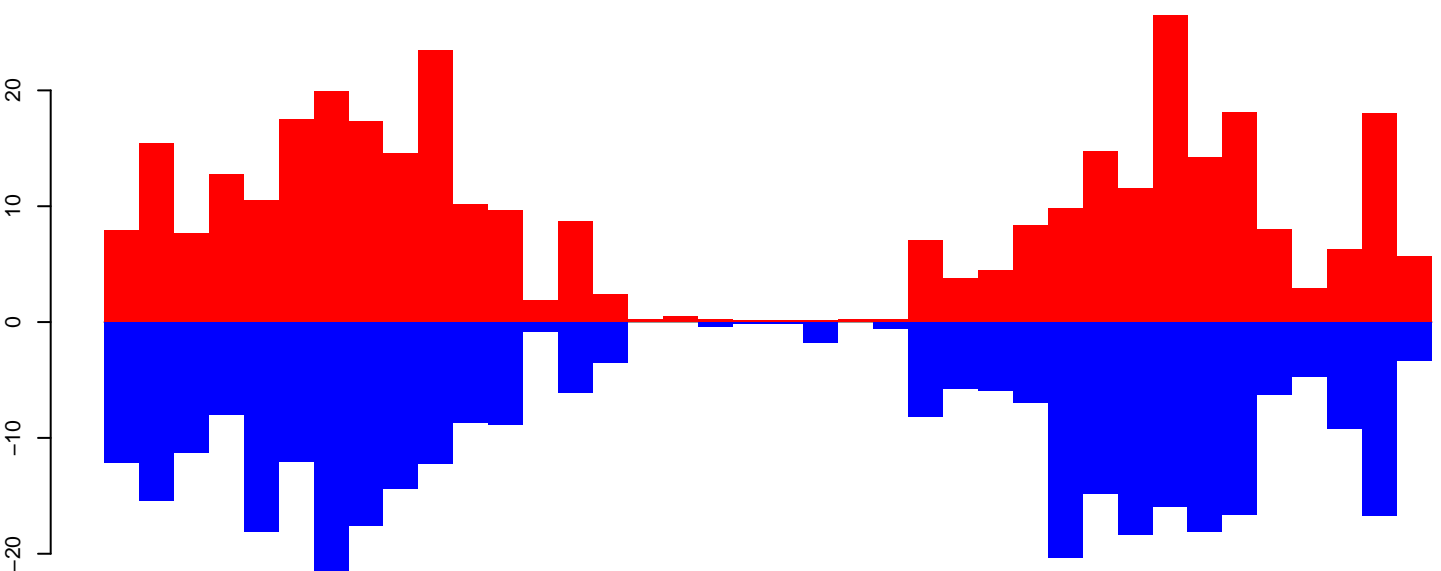
positive=341, negative=345, total=686

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=6, negative=6, total=11

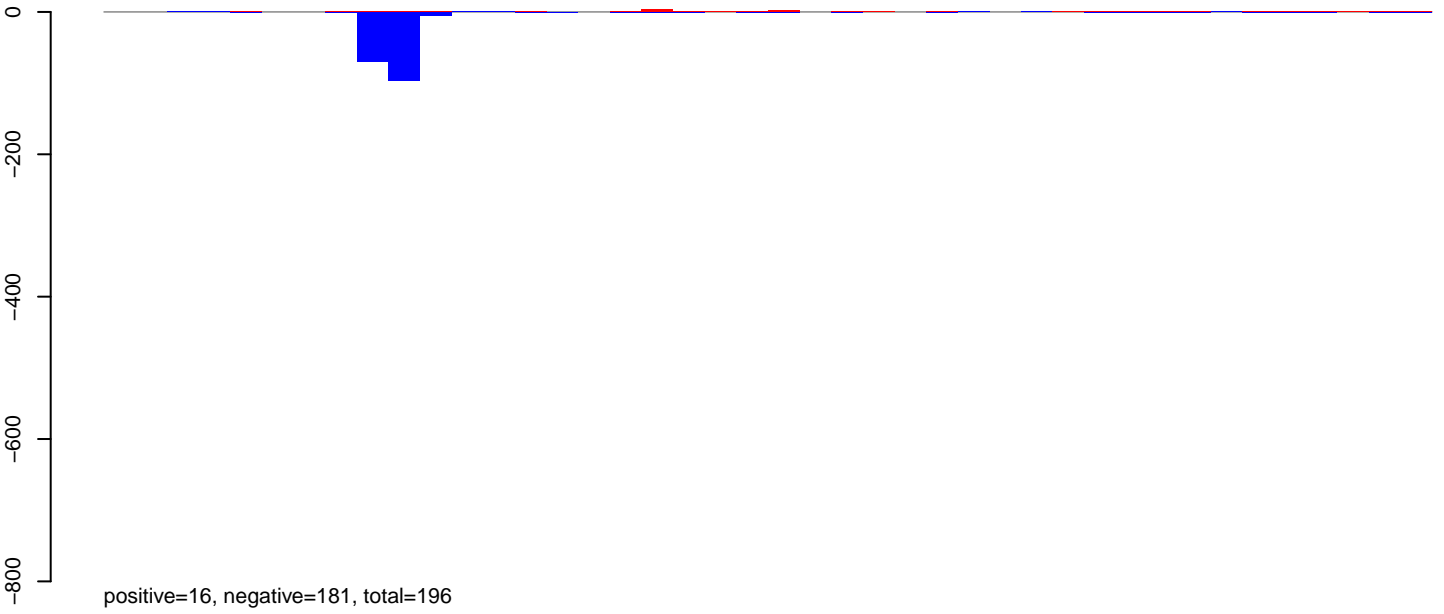
AeAeg\_Aag2\_DENV1.rep



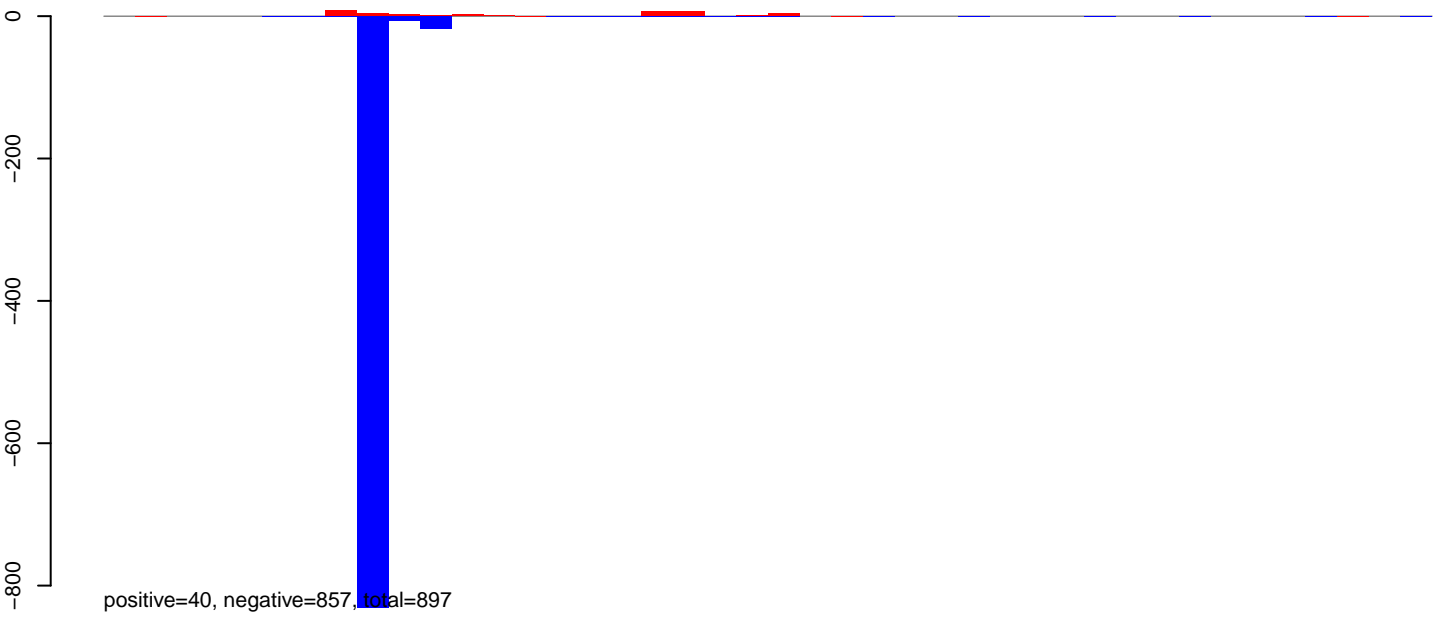
positive=346, negative=352, total=698

Window size=50, length=1901, TE@R=29-UNKNOWN:1-1901

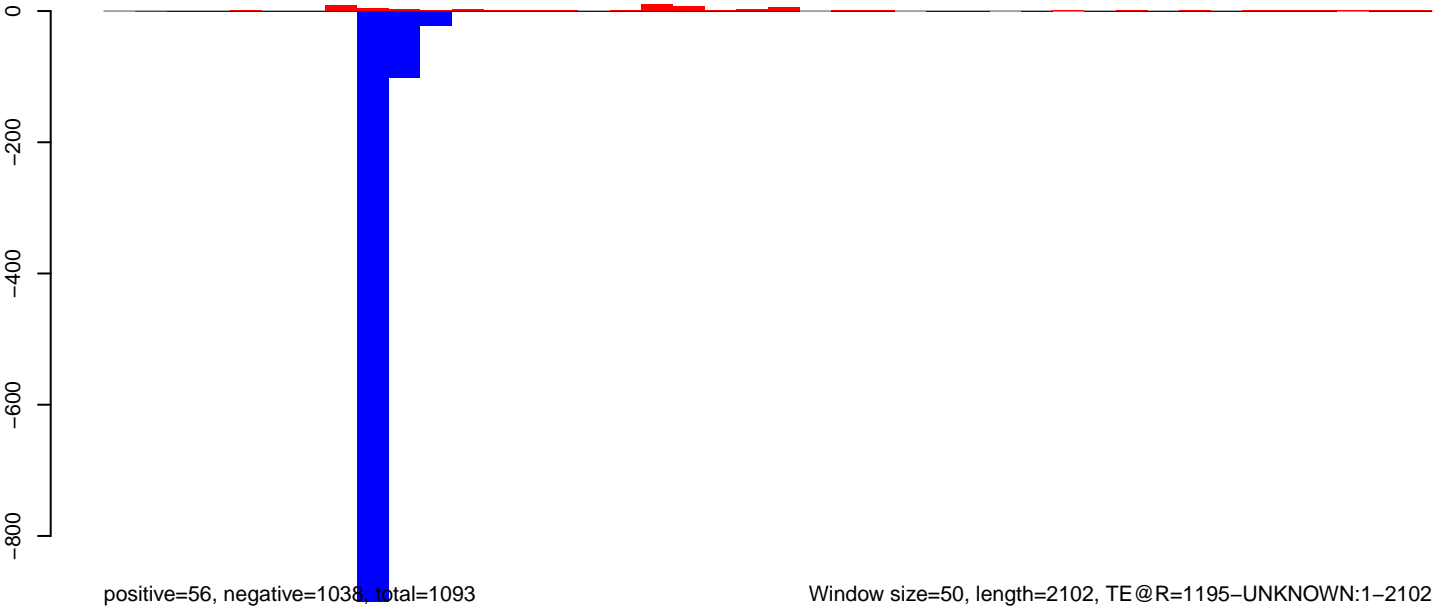
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

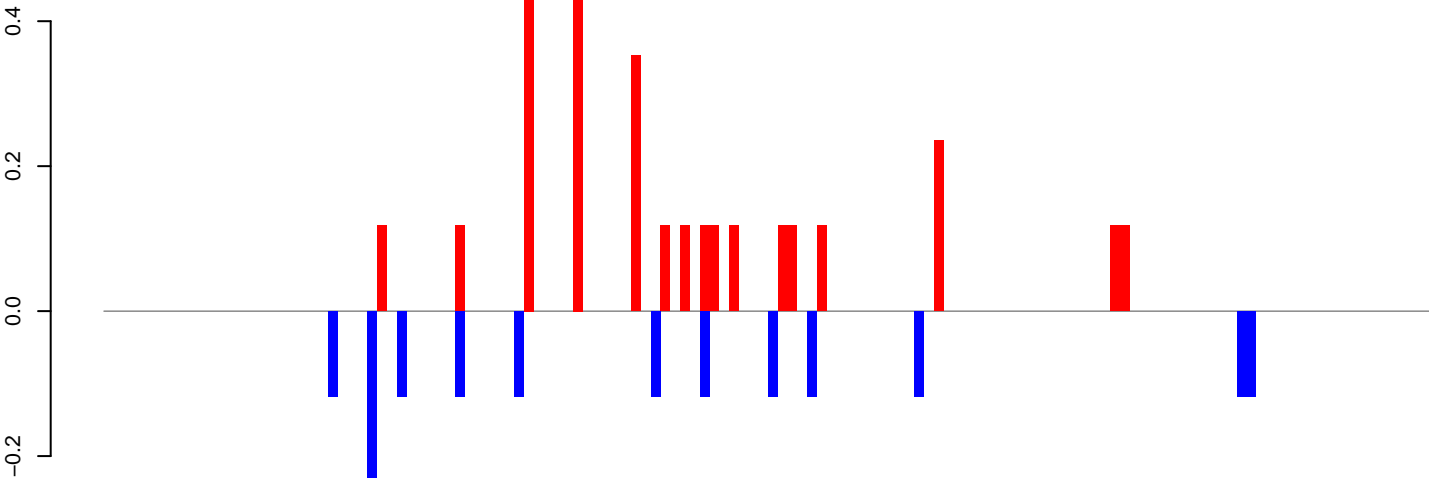


**AeAeg\_Aag2\_DENV1.rep**



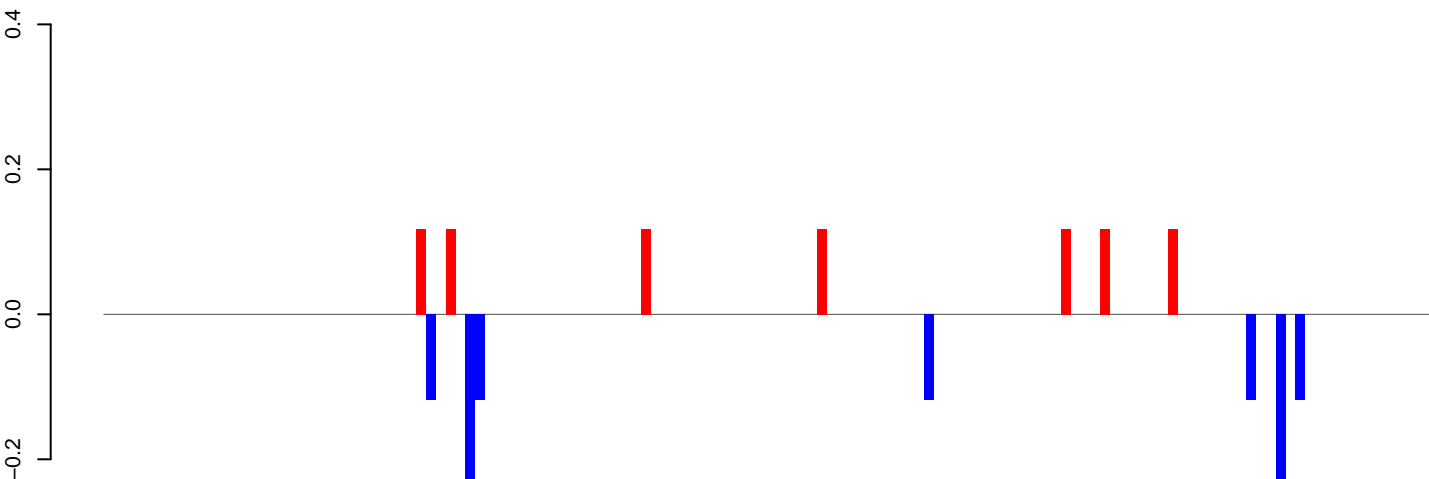
Window size=50, length=2102, TE @R=1195-UNKNOWN:1-2102

**AeAeg\_Aag2\_DENV1.18\_23.rep**



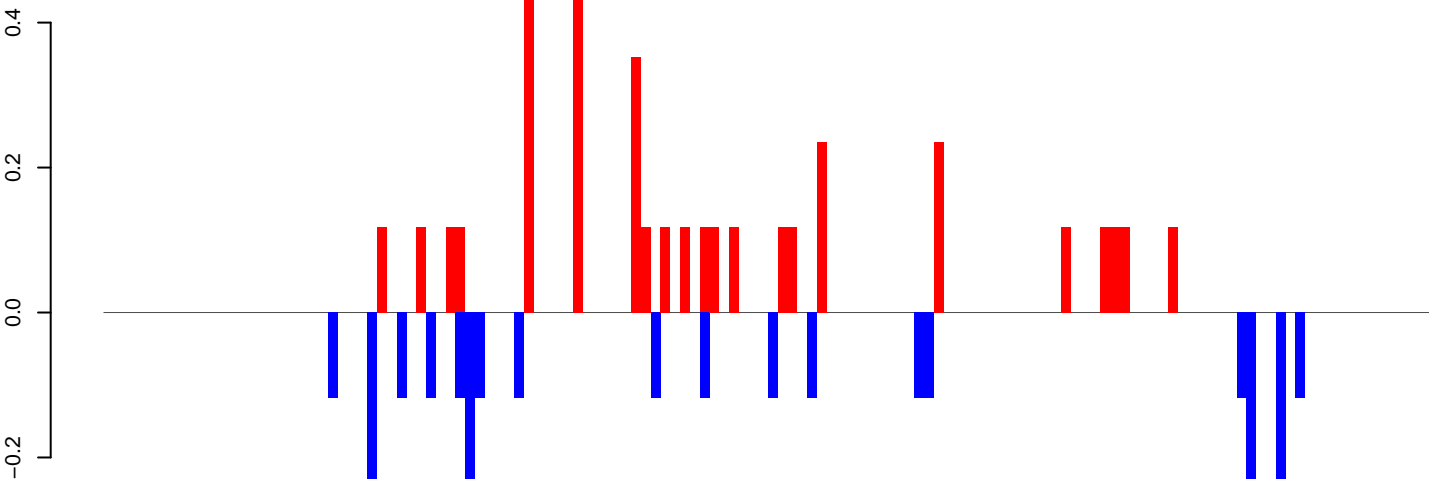
positive=3, negative=2, total=4

**AeAeg\_Aag2\_DENV1.24\_35.rep**



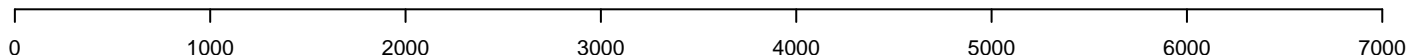
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.rep**

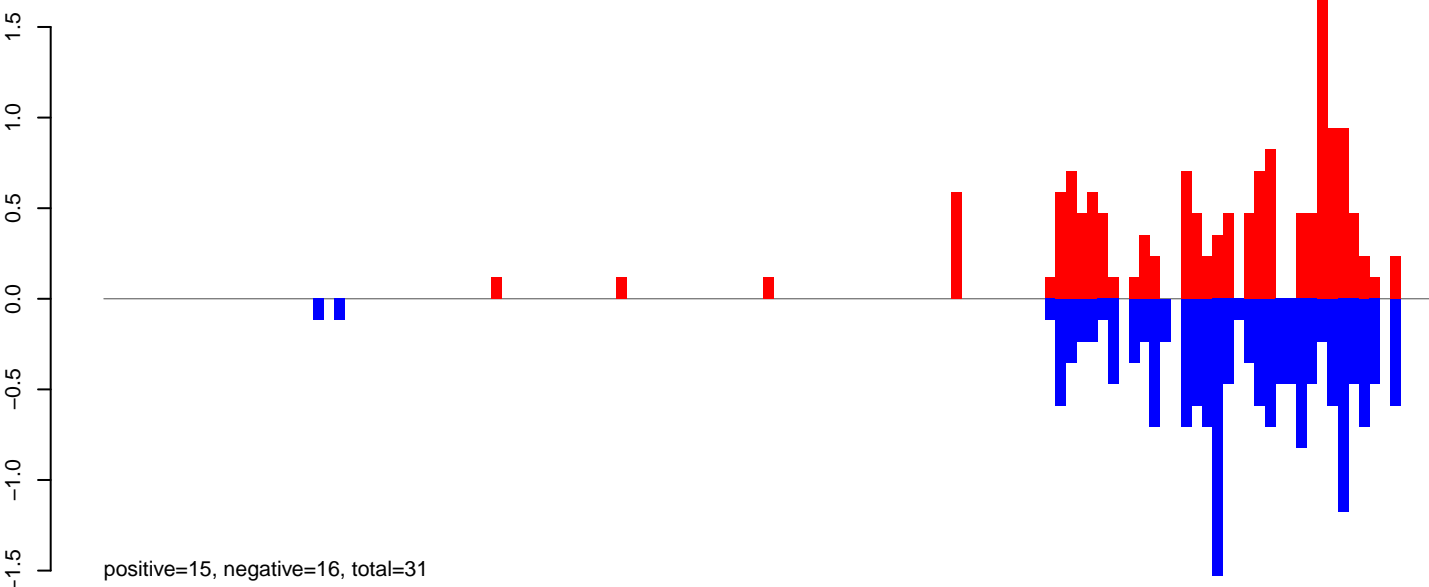


positive=4, negative=3, total=6

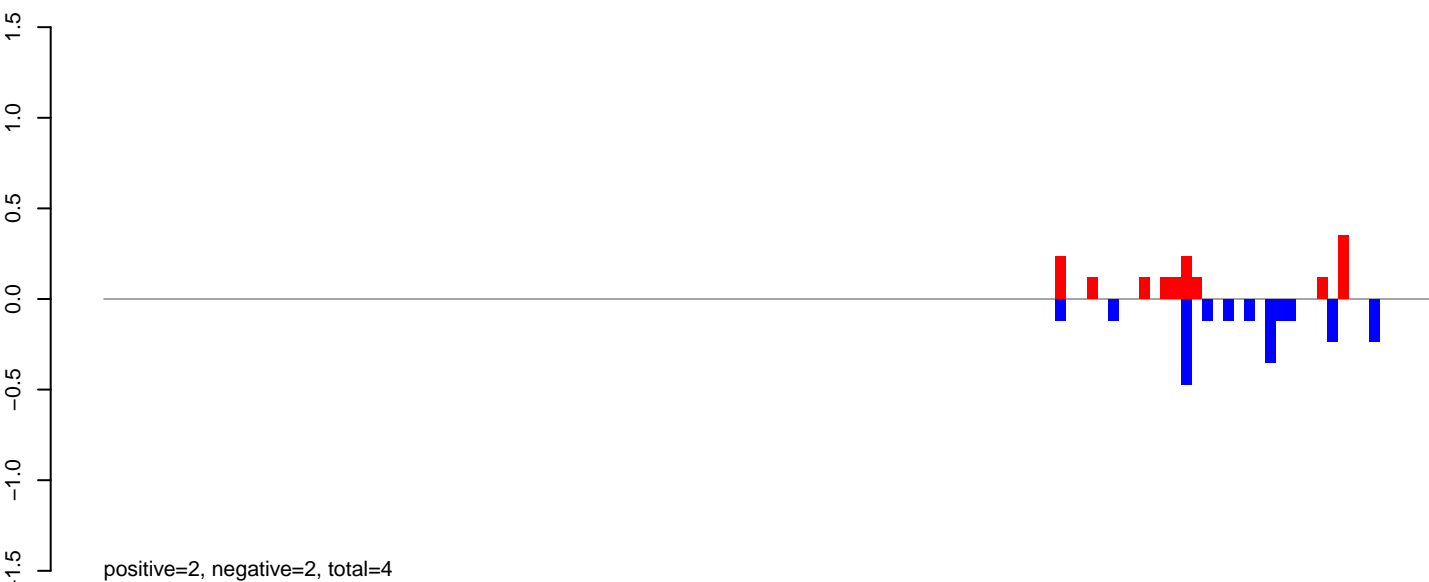
Window size=50, length=6823, TE@I\_Ele43:1-6823



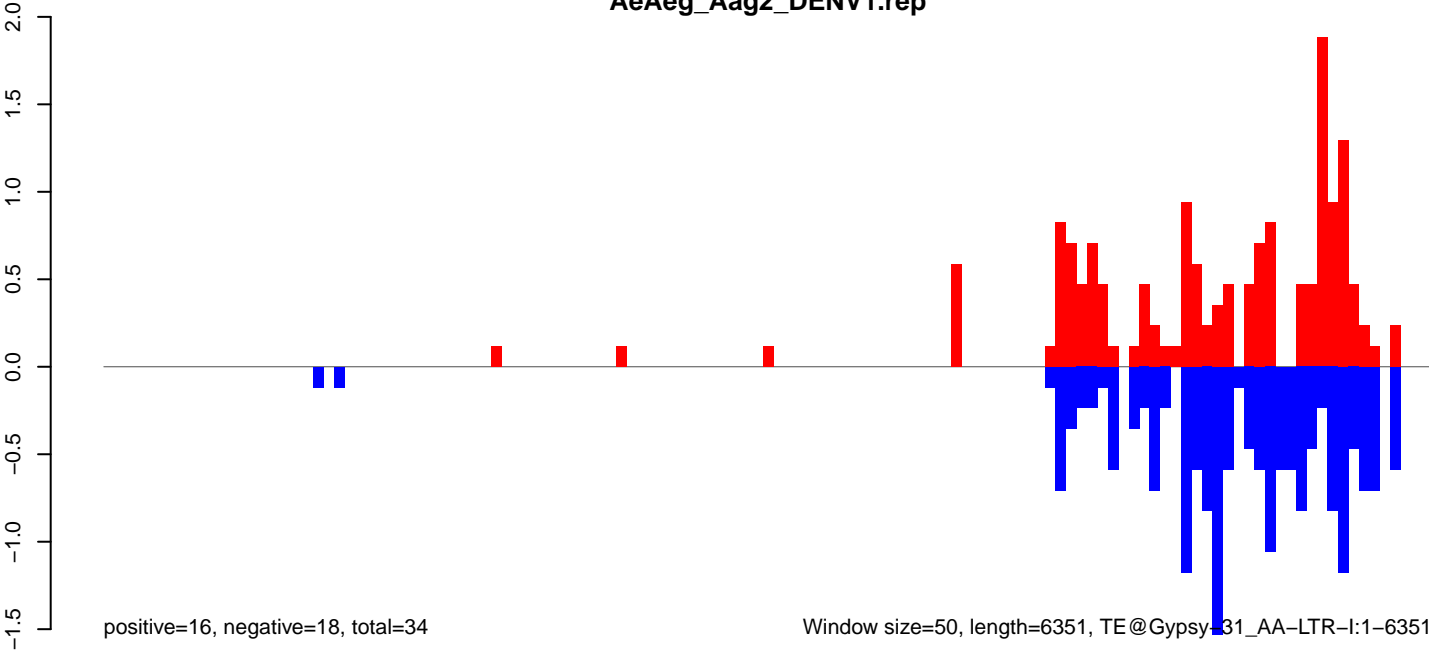
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

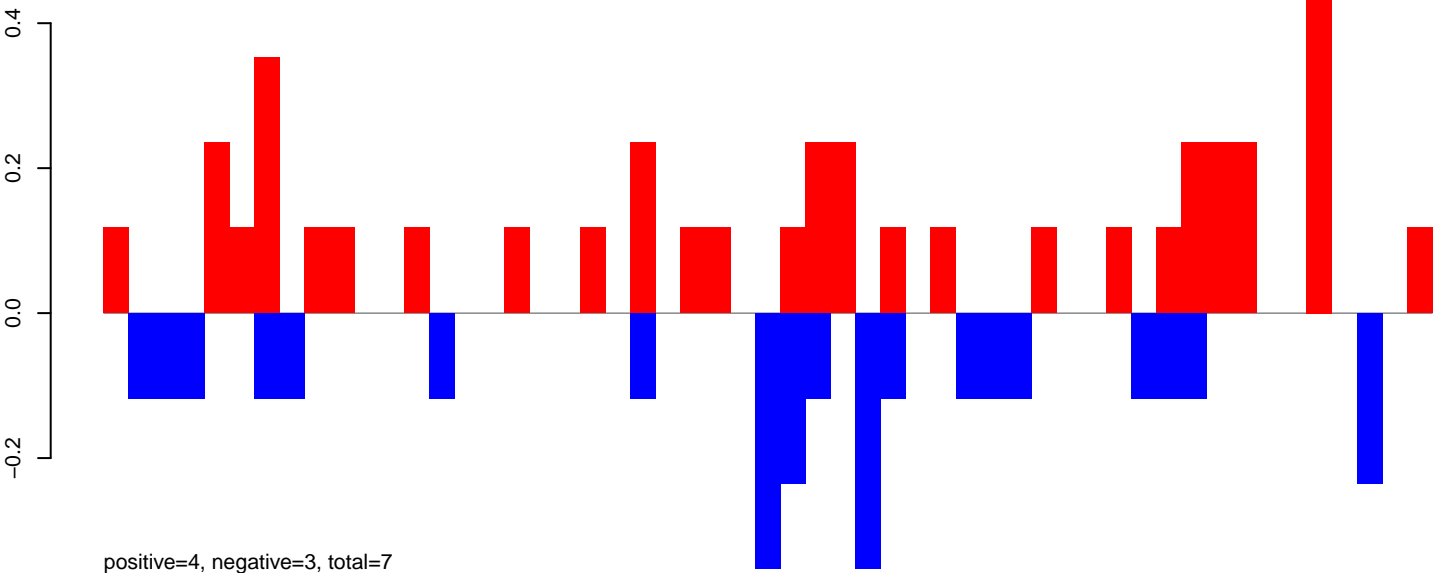


AeAeg\_Aag2\_DENV1.rep

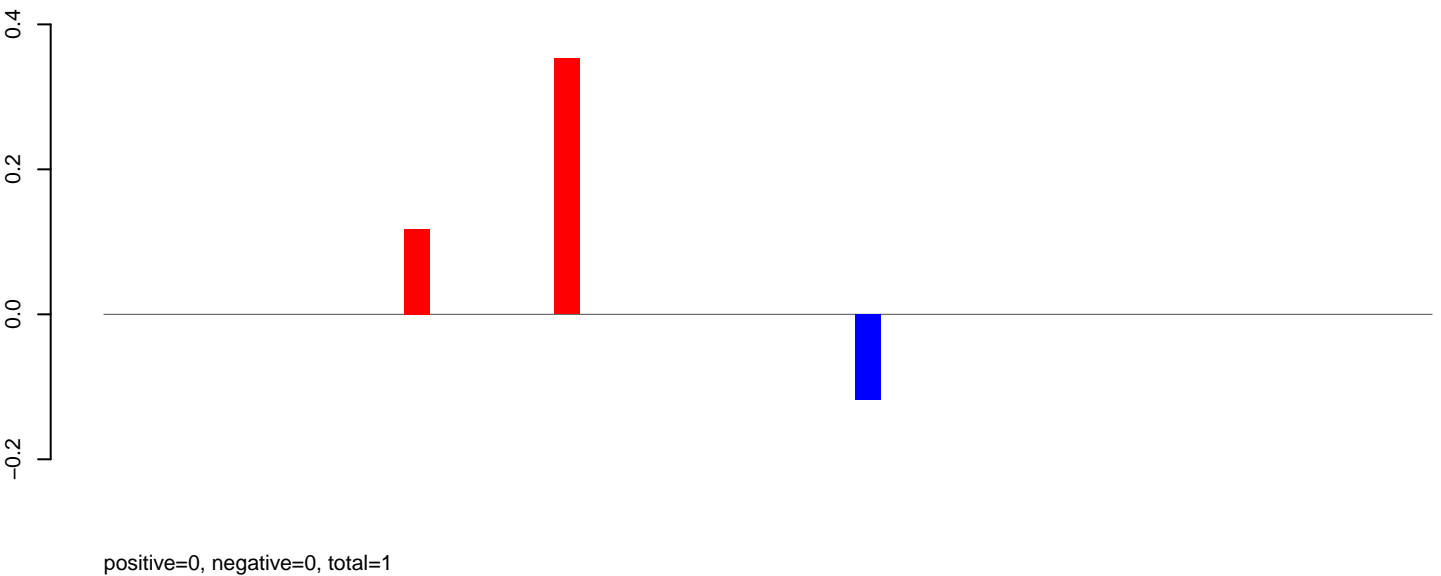


Window size=50, length=6351, TE@Gypsy\_31\_AA-LTR-I:1-6351

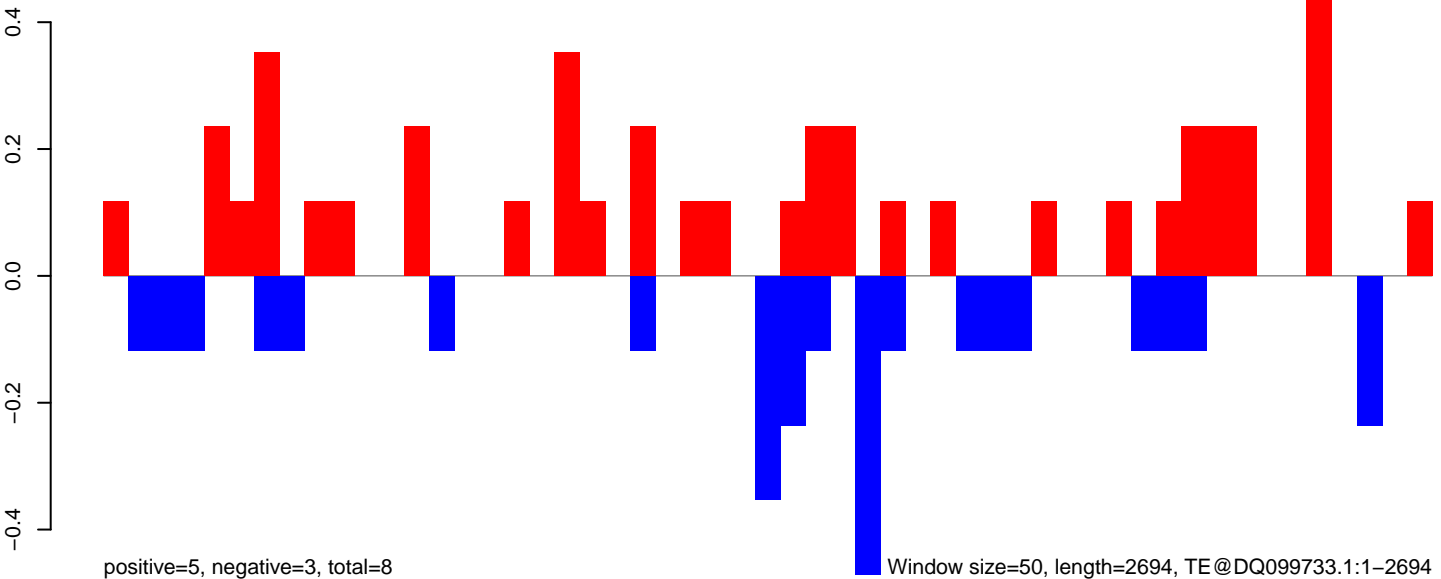
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



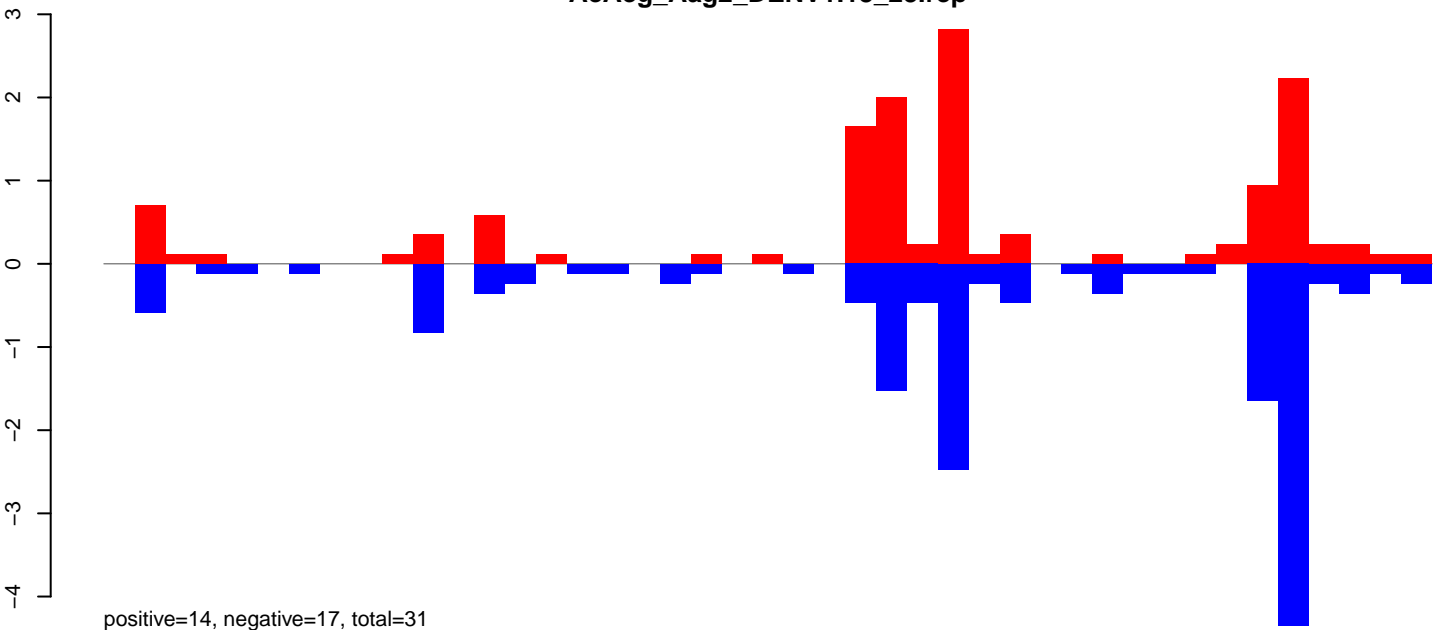
AeAeg\_Aag2\_DENV1.rep



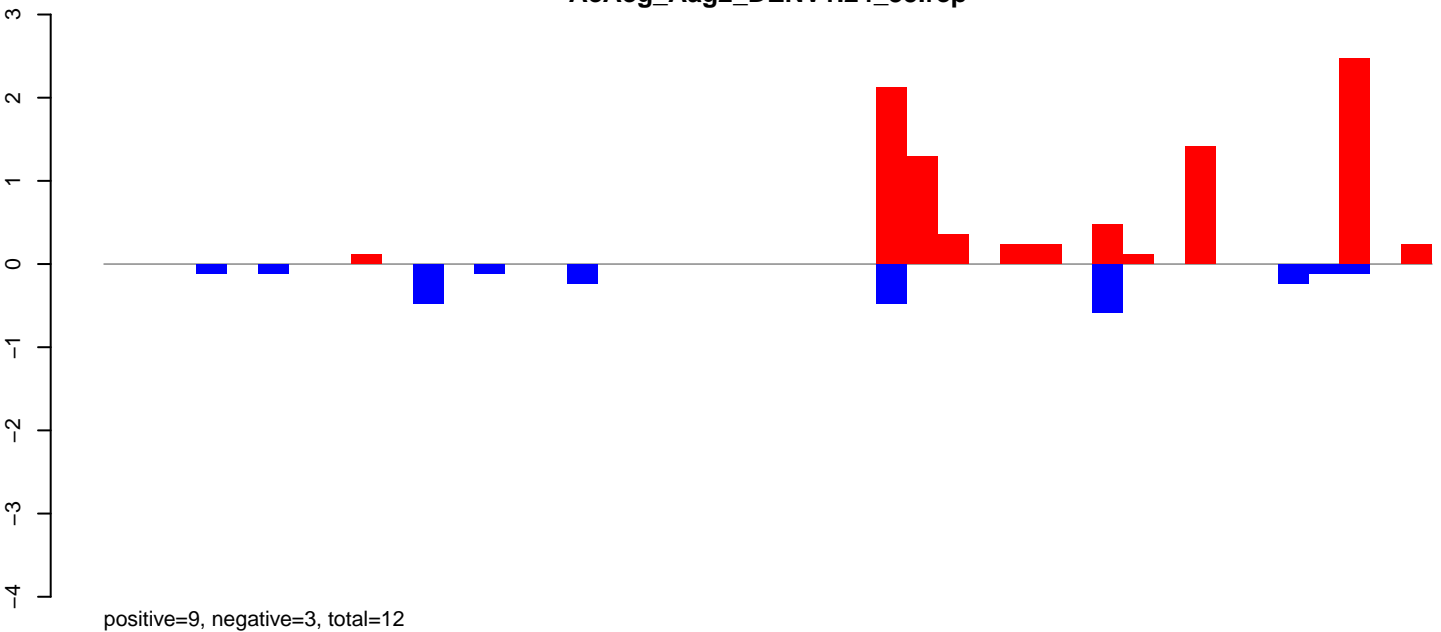
Window size=50, length=2694, TE@DQ099733.1:1-2694



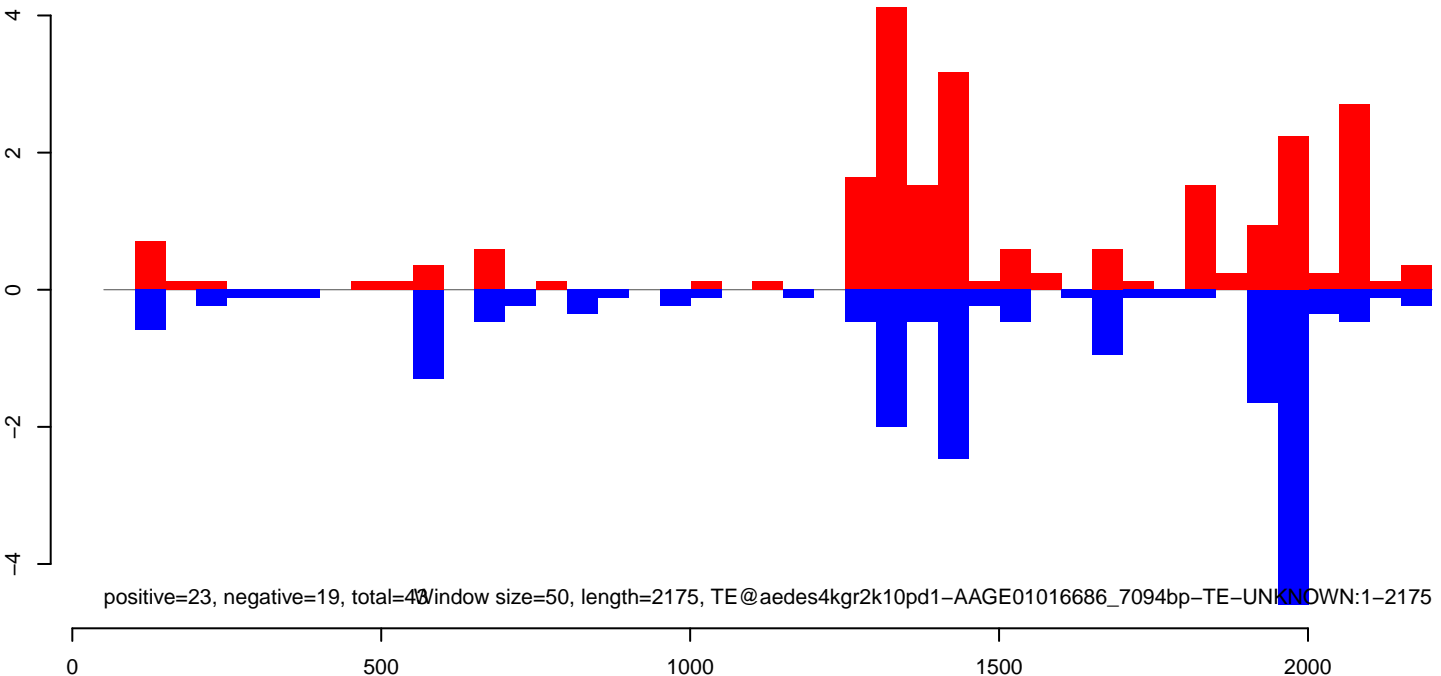
**AeAeg\_Aag2\_DENV1.18\_23.rep**



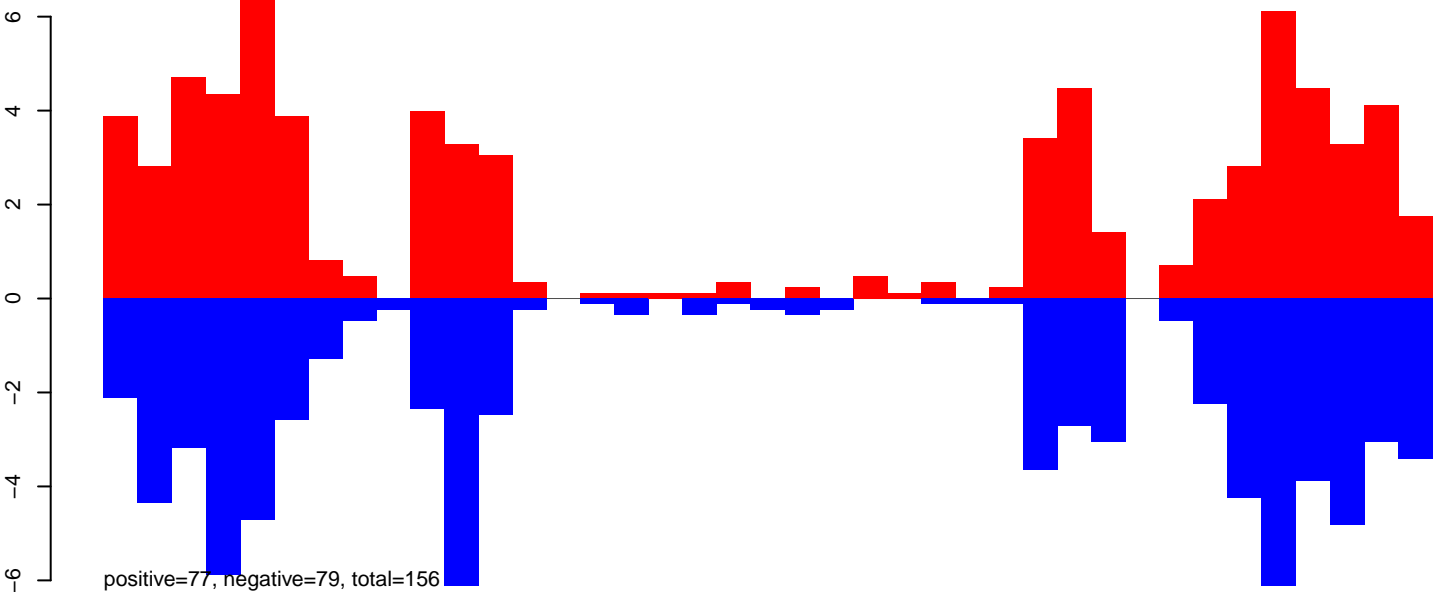
**AeAeg\_Aag2\_DENV1.24\_35.rep**



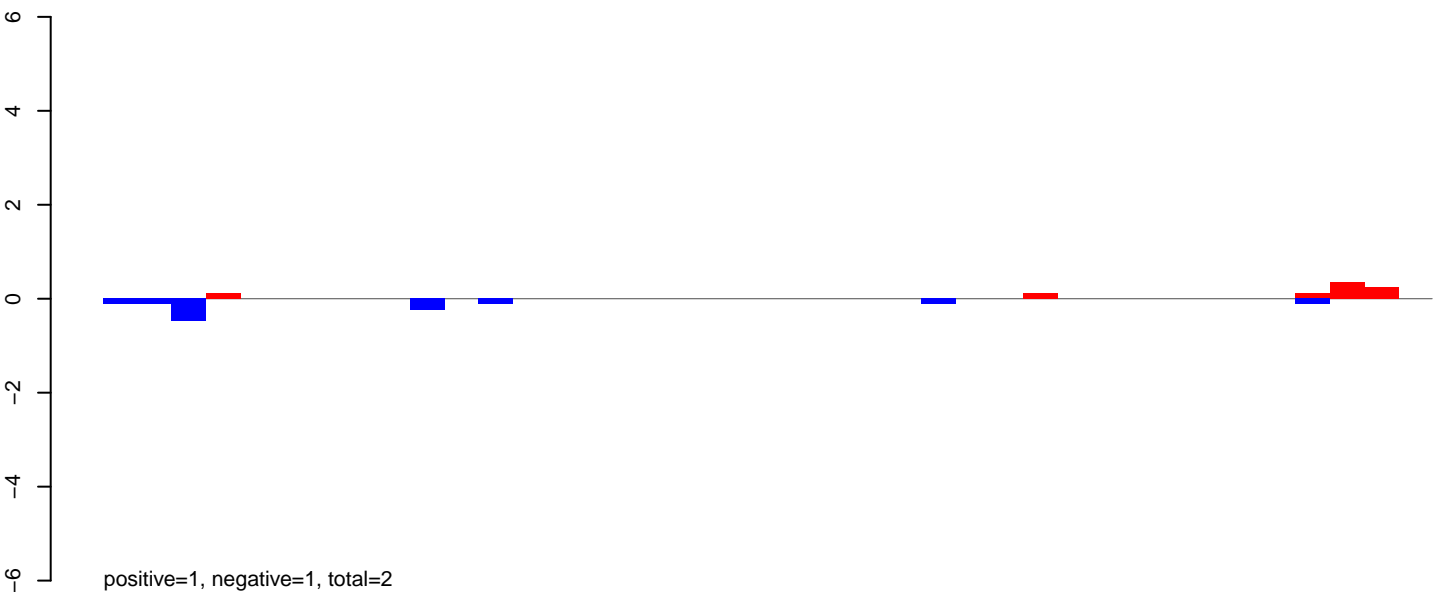
**AeAeg\_Aag2\_DENV1.rep**



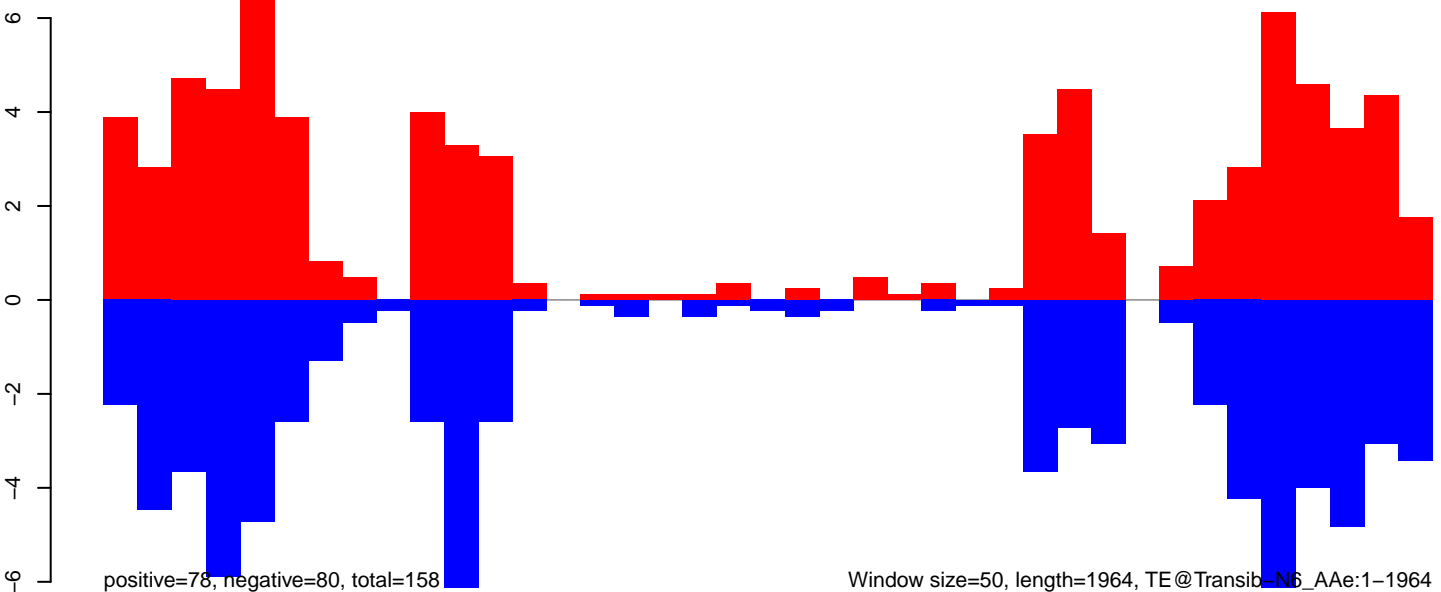
AeAeg\_Aag2\_DENV1.18\_23.rep



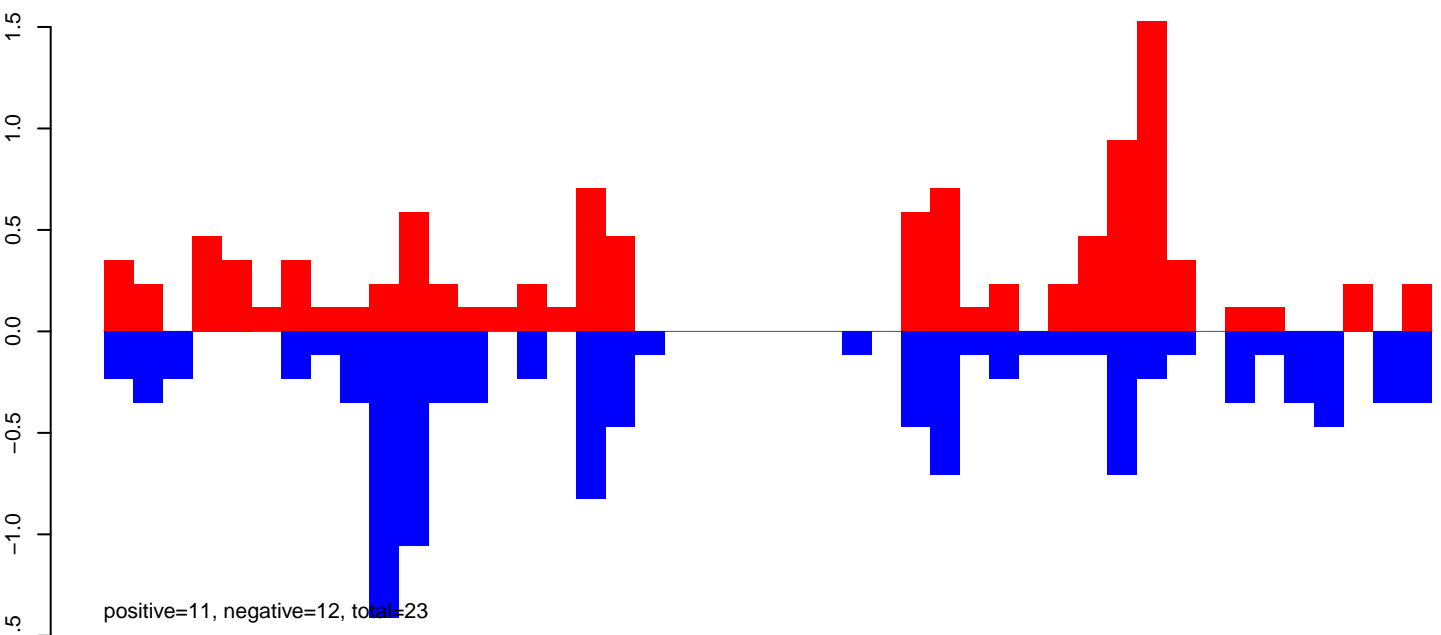
AeAeg\_Aag2\_DENV1.24\_35.rep



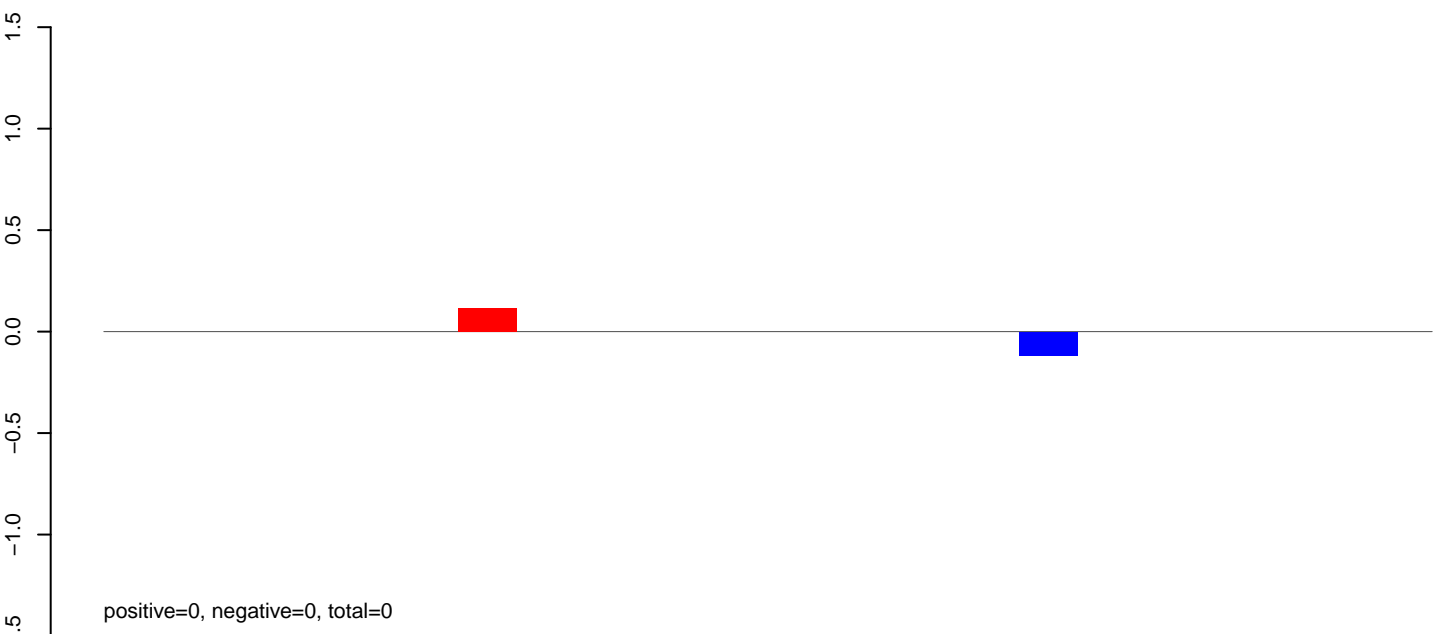
AeAeg\_Aag2\_DENV1.rep



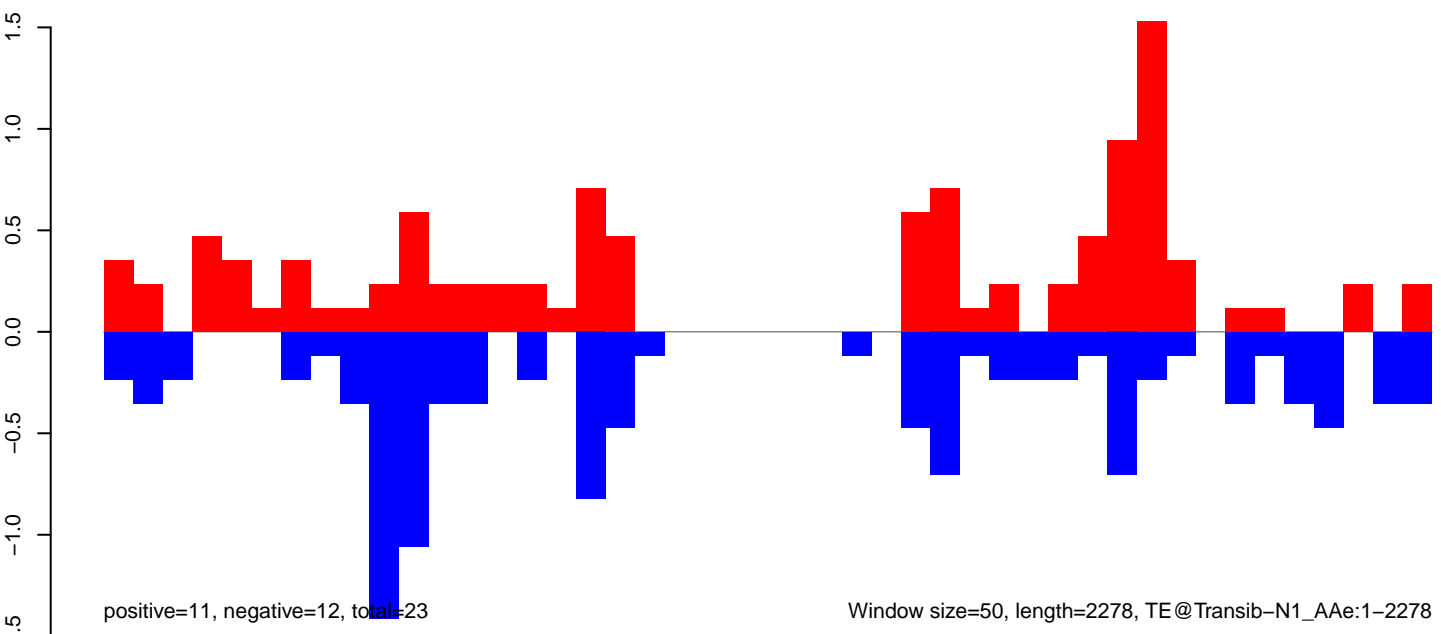
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

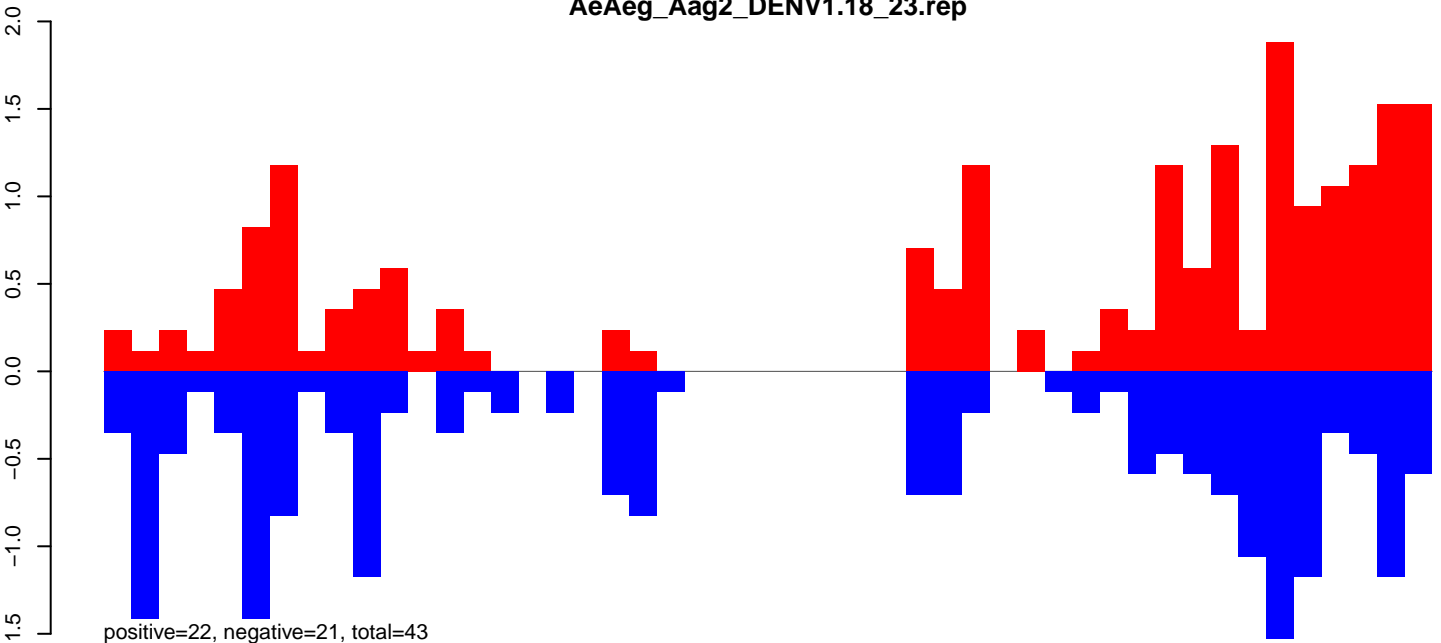


AeAeg\_Aag2\_DENV1.rep

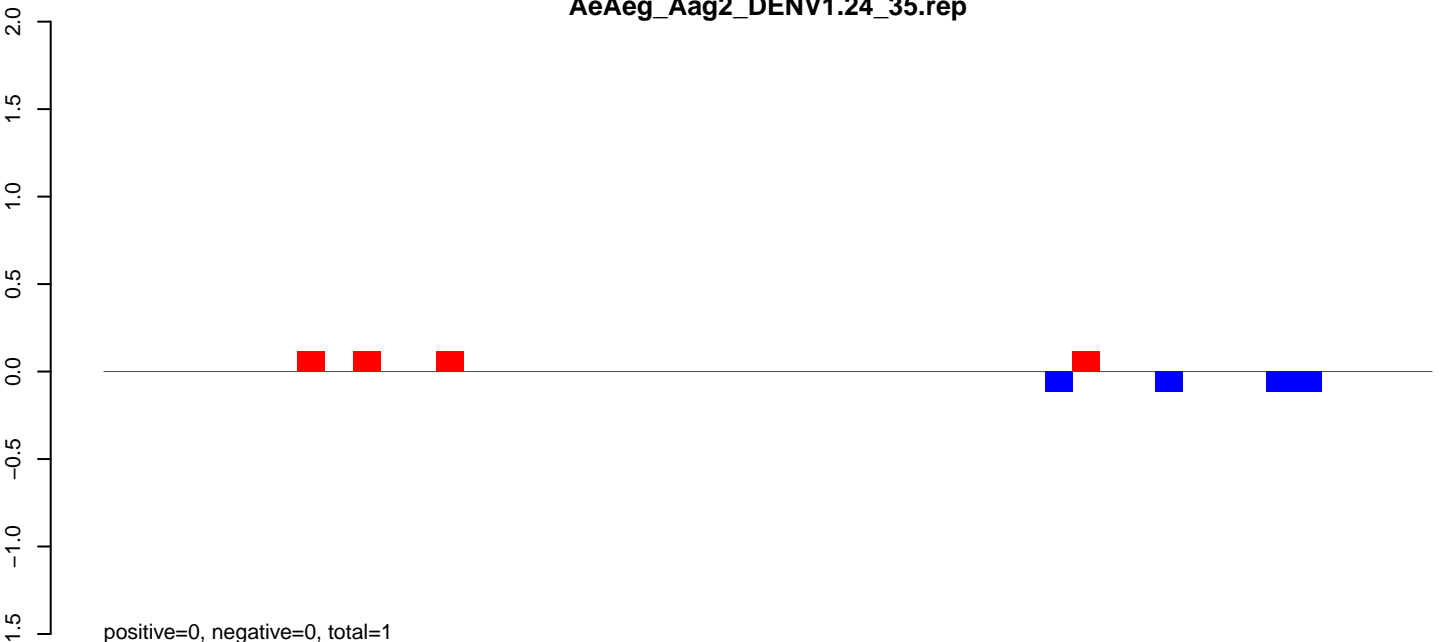


Window size=50, length=2278, TE@Transib-N1\_AAe:1-2278

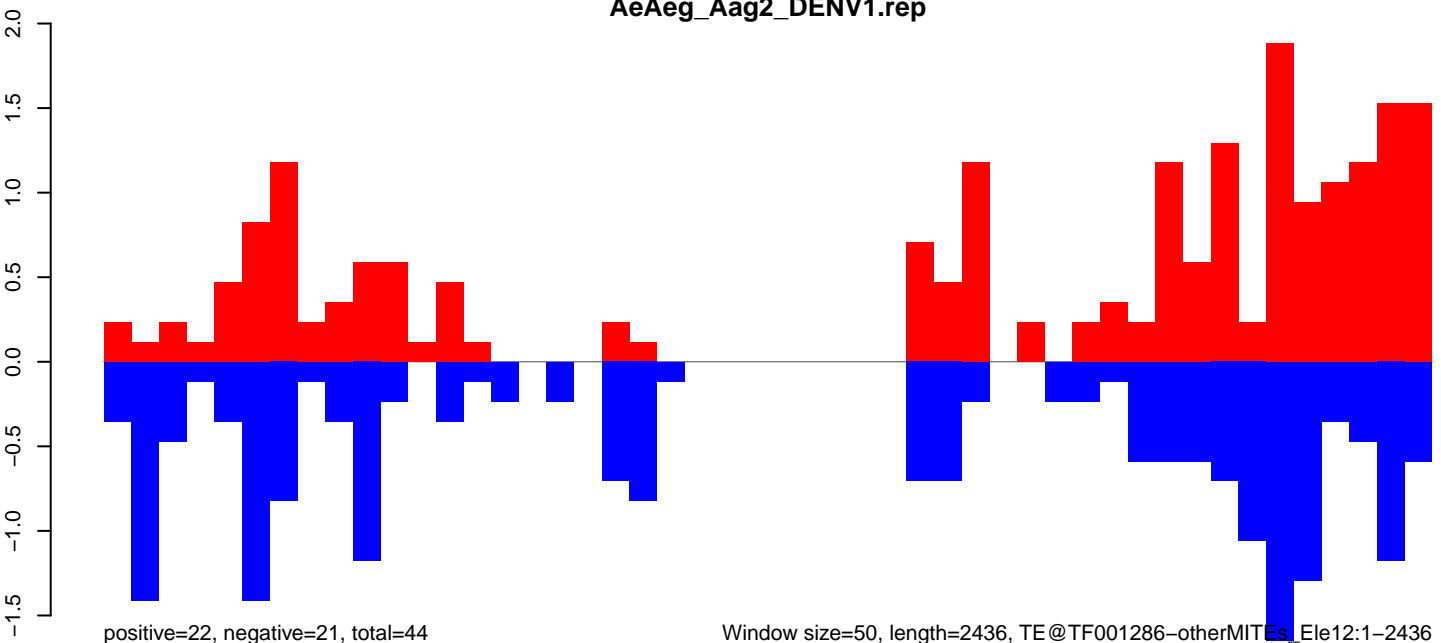
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

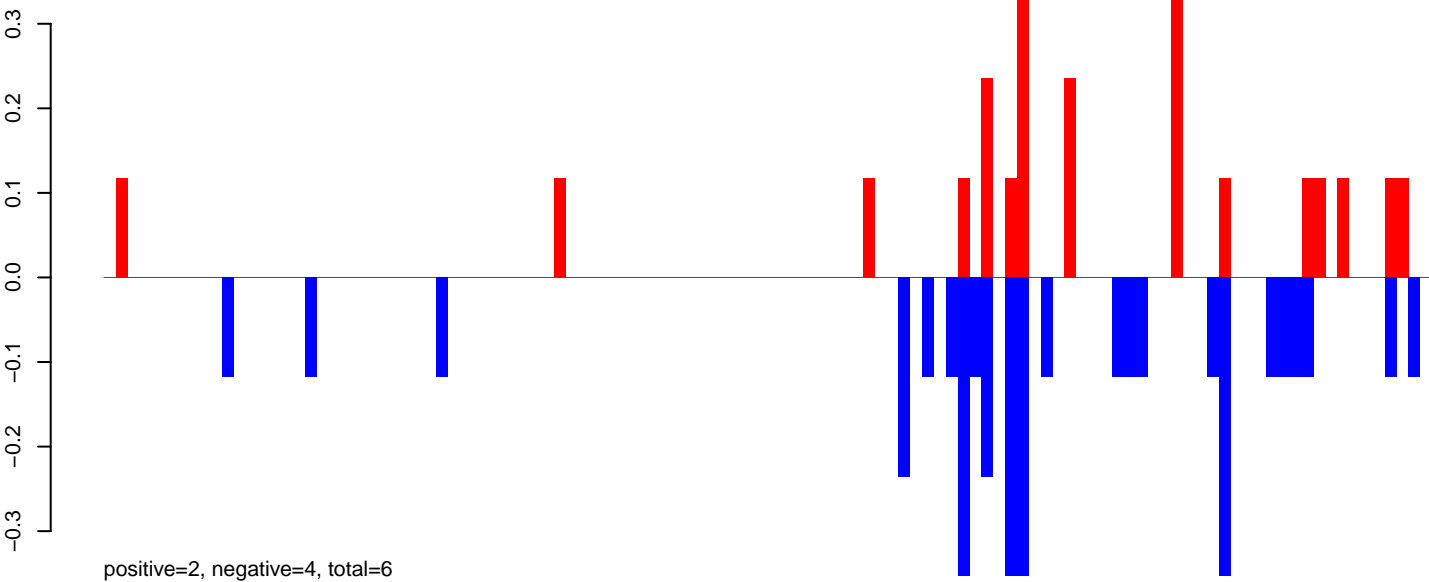


**AeAeg\_Aag2\_DENV1.rep**

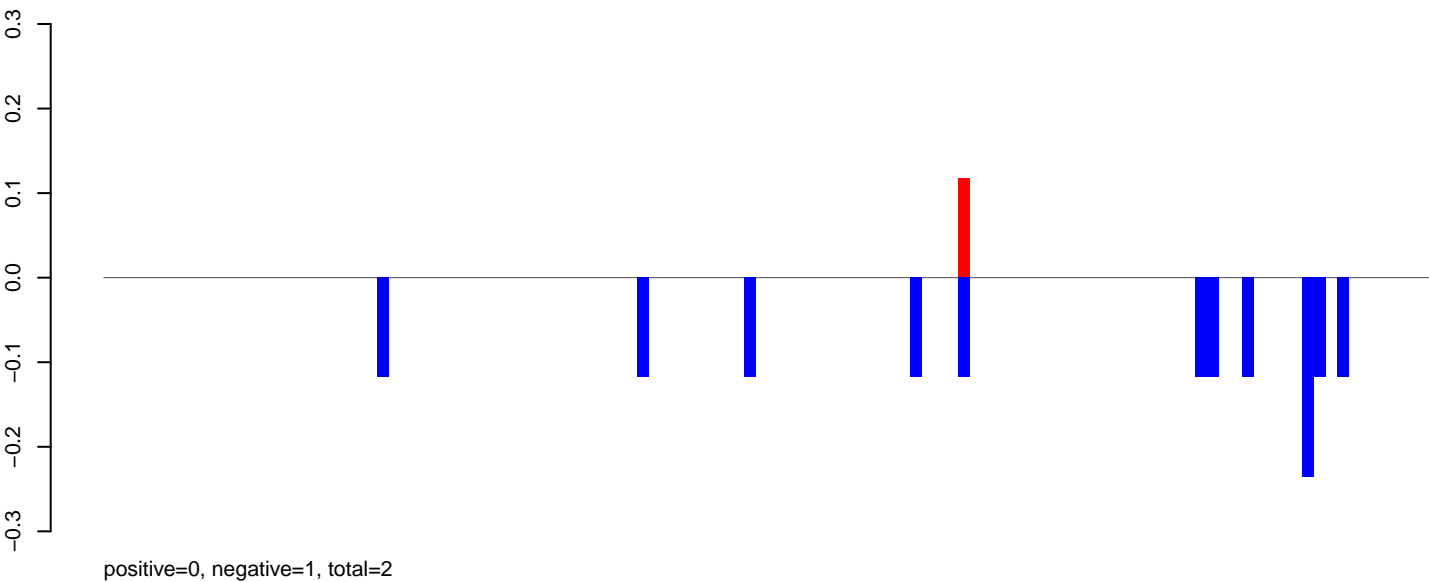


Window size=50, length=2436, TE@TF001286-otherMITES\_Ele12:1-2436

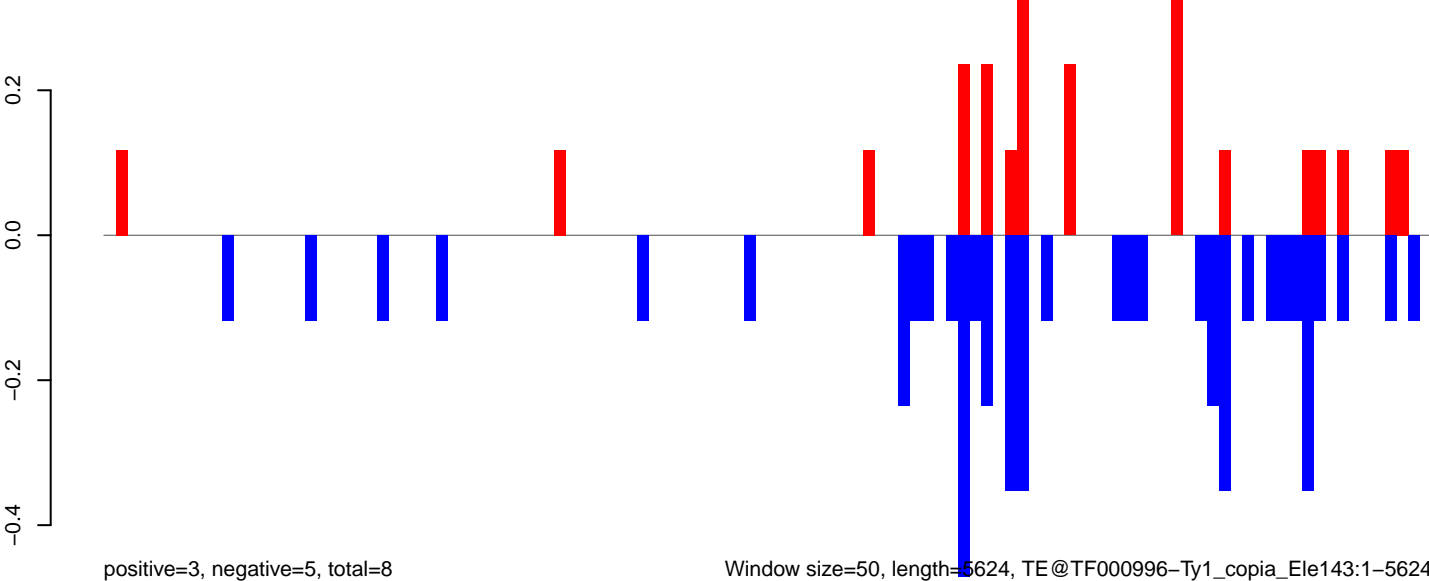
AeAeg\_Aag2\_DENV1.18\_23.rep



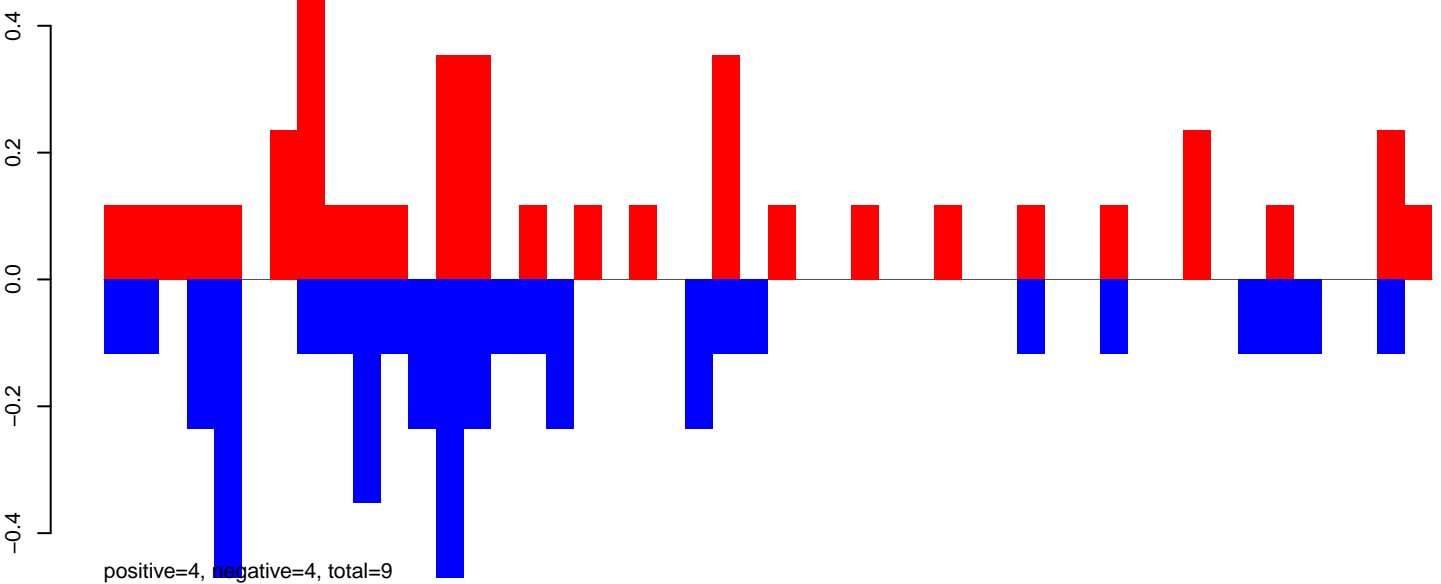
AeAeg\_Aag2\_DENV1.24\_35.rep



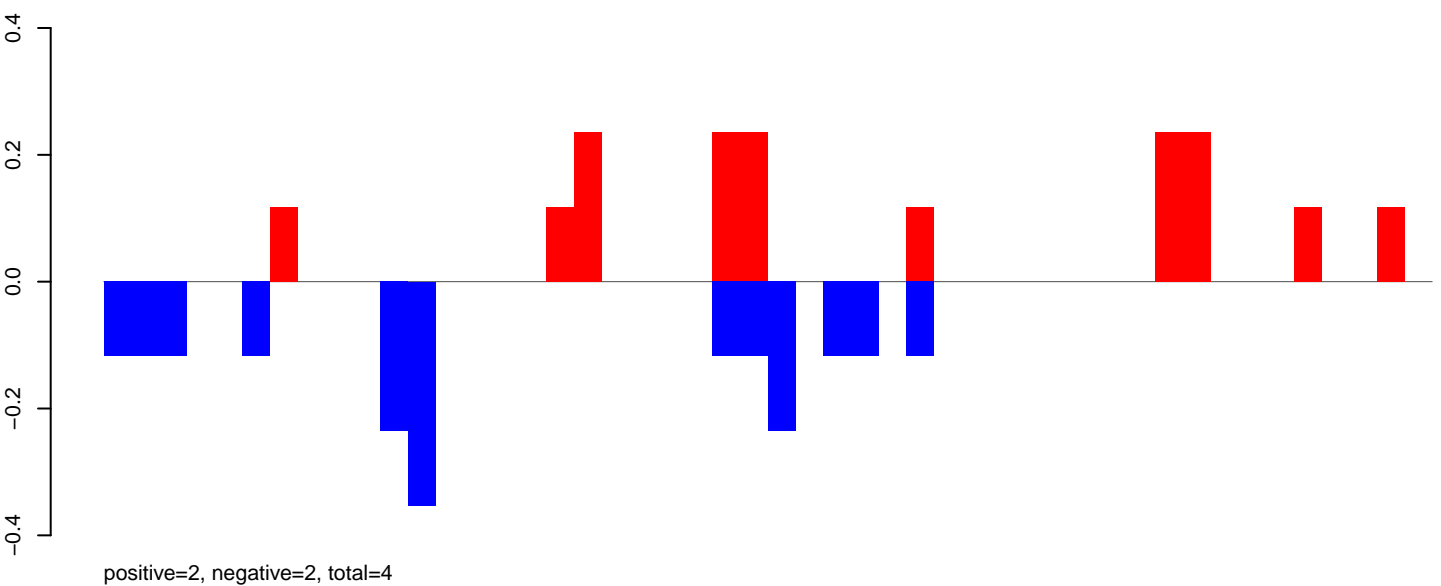
AeAeg\_Aag2\_DENV1.rep



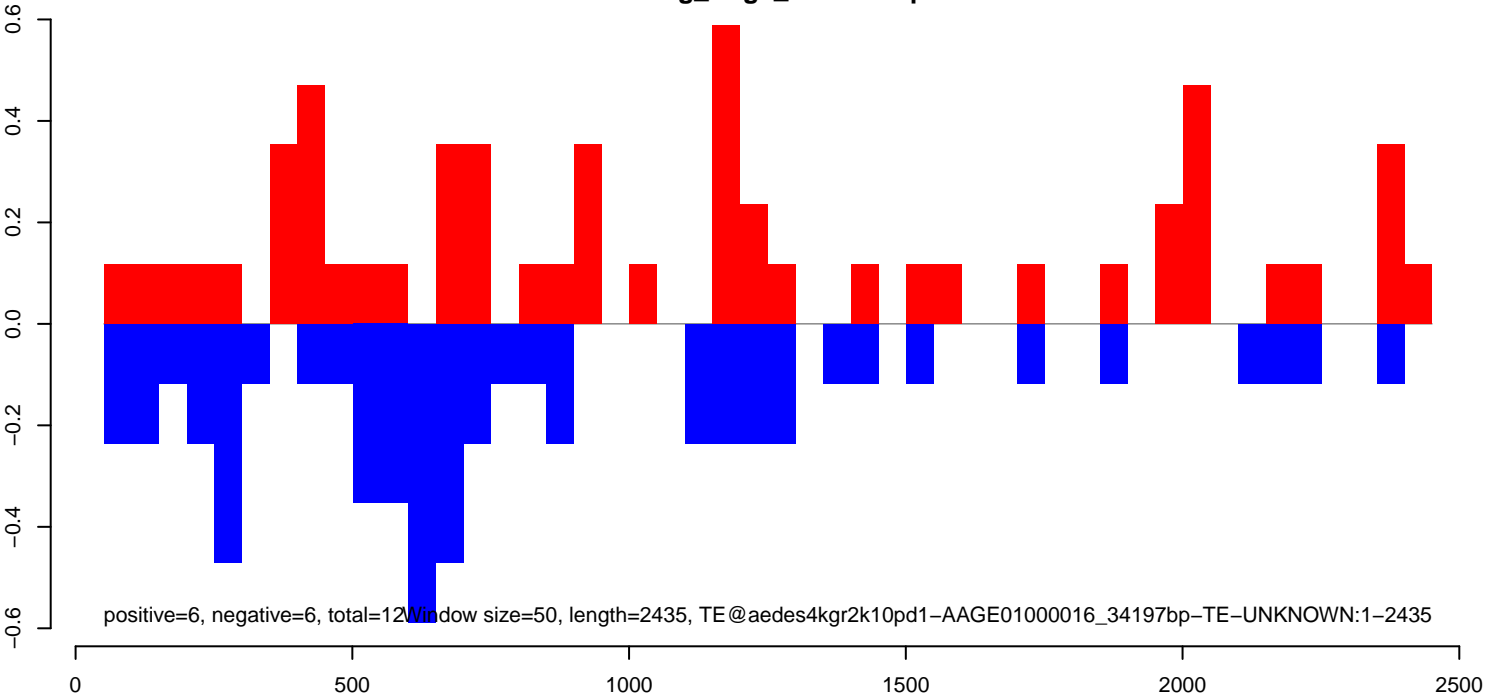
AeAeg\_Aag2\_DENV1.18\_23.rep



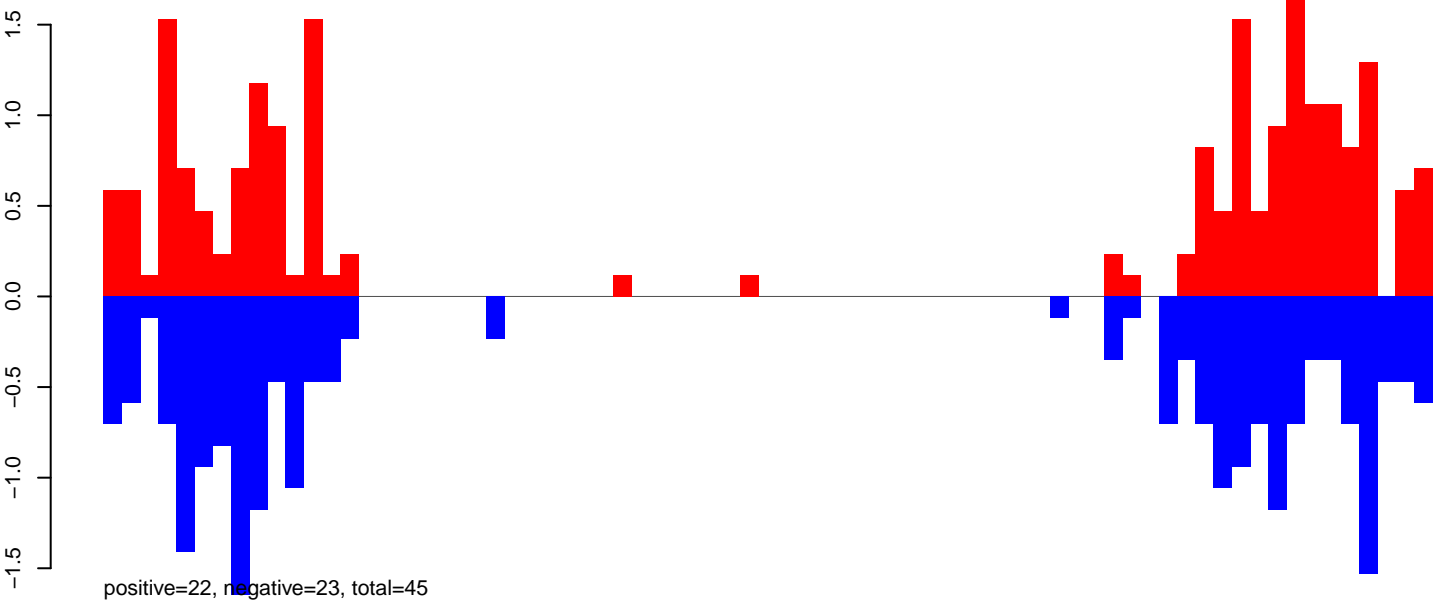
AeAeg\_Aag2\_DENV1.24\_35.rep



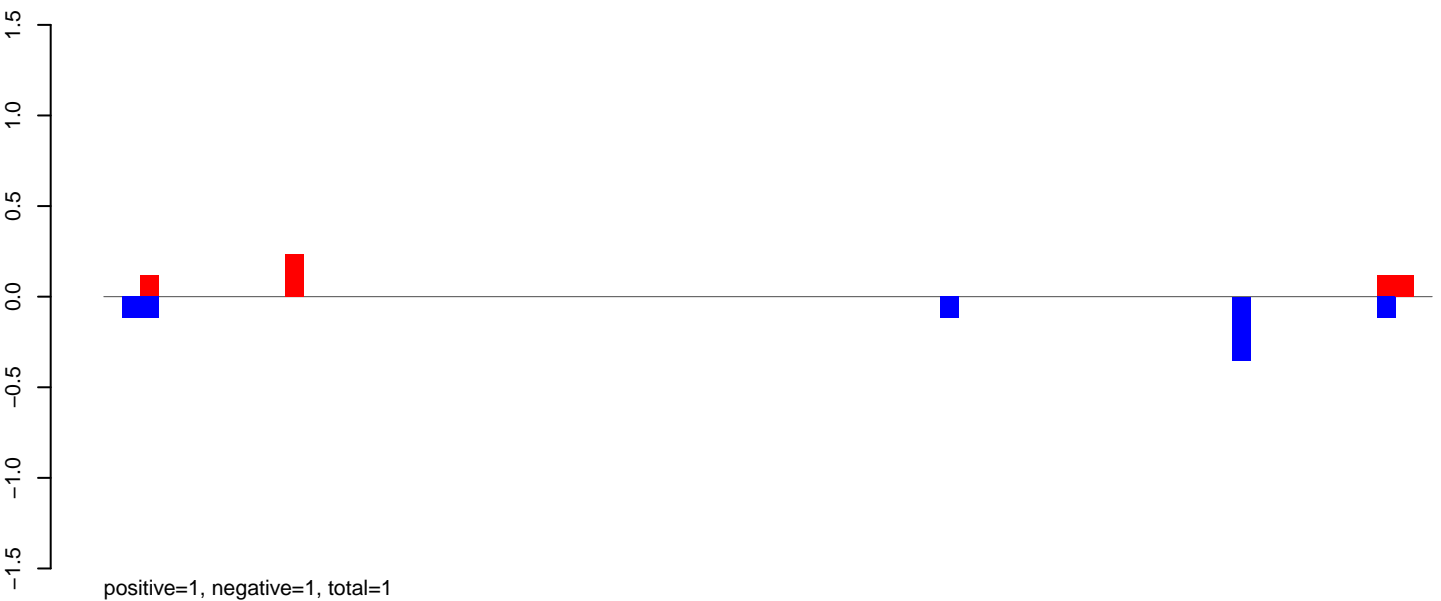
AeAeg\_Aag2\_DENV1.rep



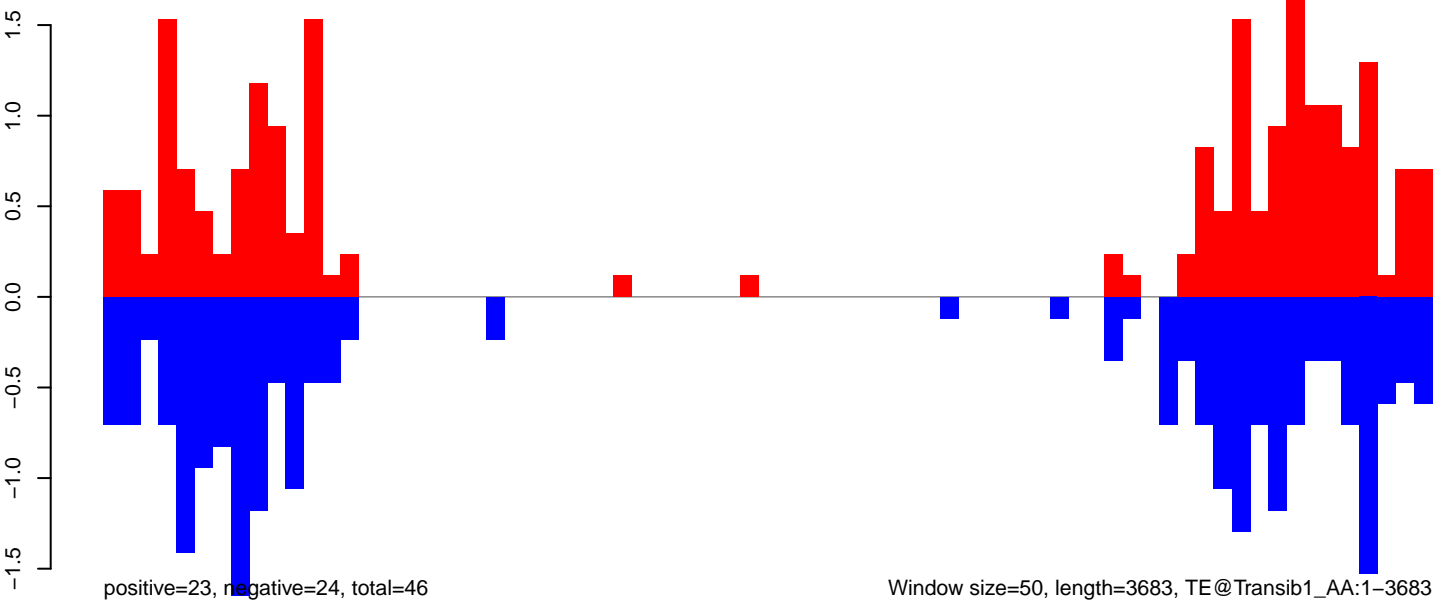
AeAeg\_Aag2\_DENV1.18\_23.rep



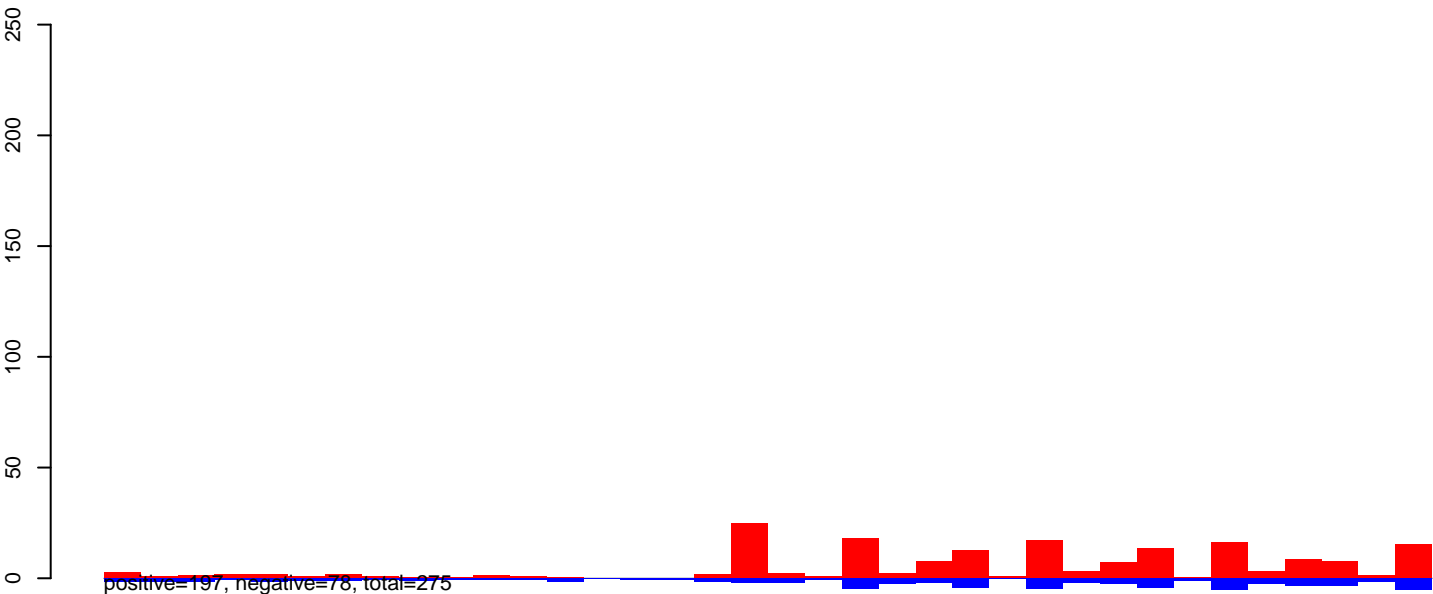
AeAeg\_Aag2\_DENV1.24\_35.rep



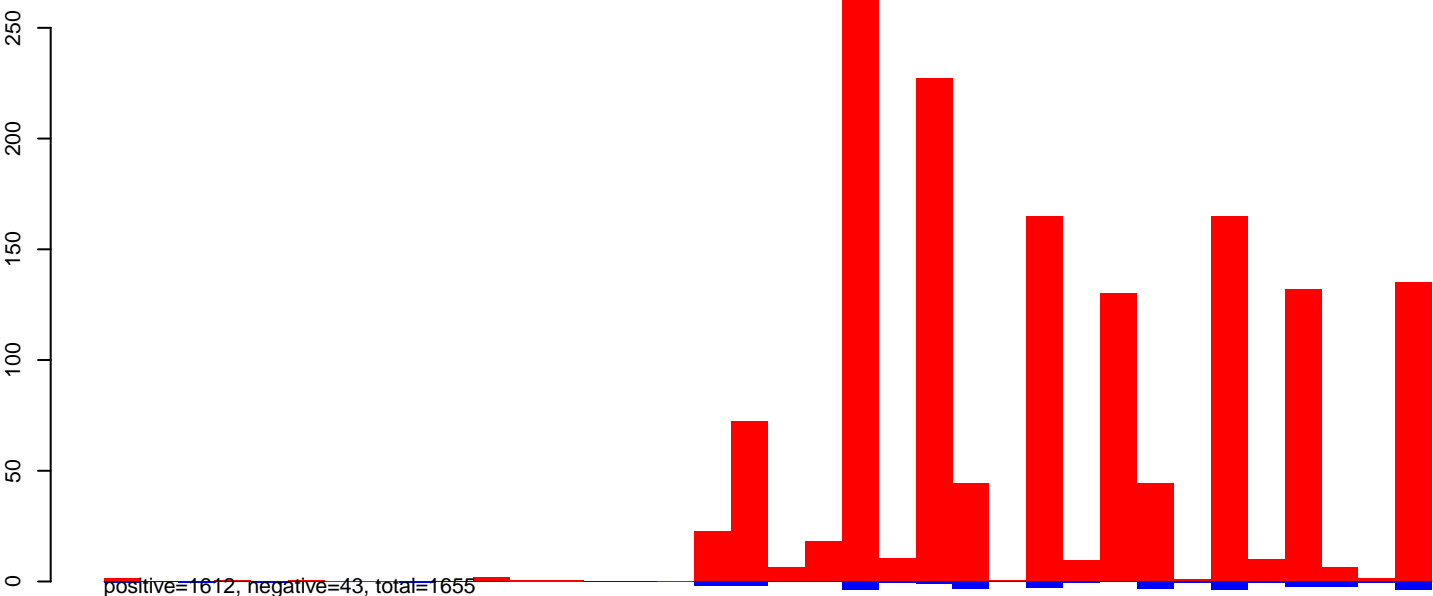
AeAeg\_Aag2\_DENV1.rep



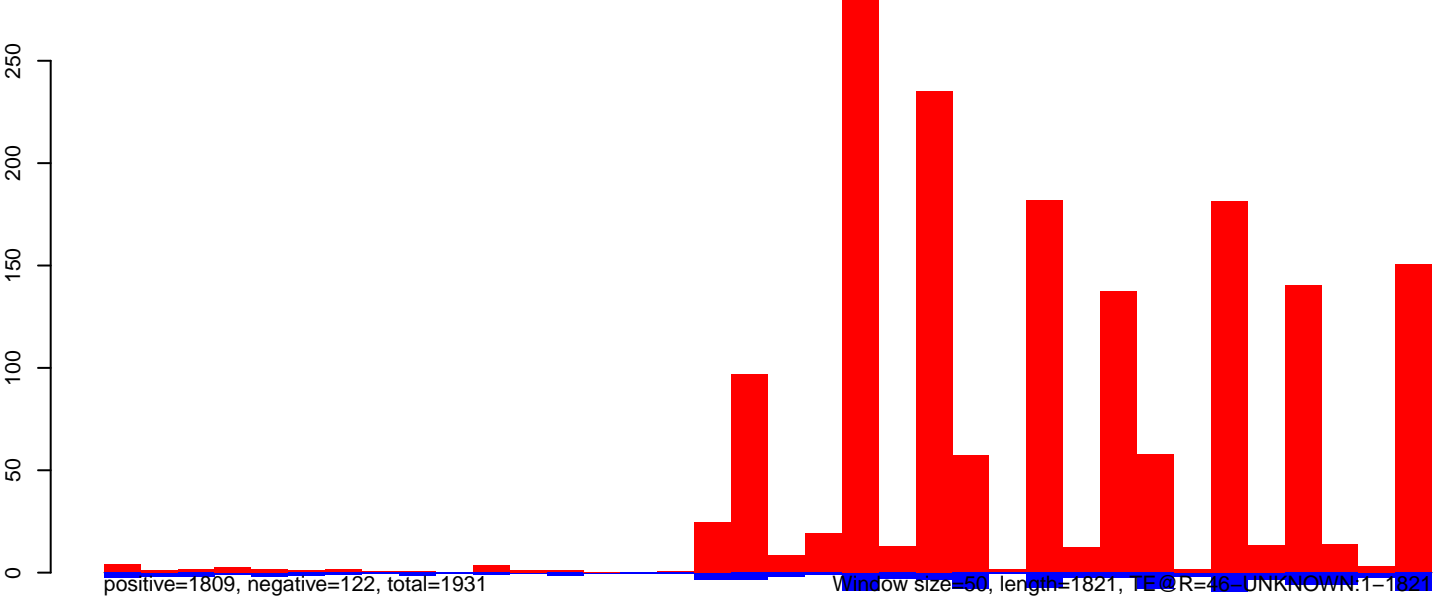
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

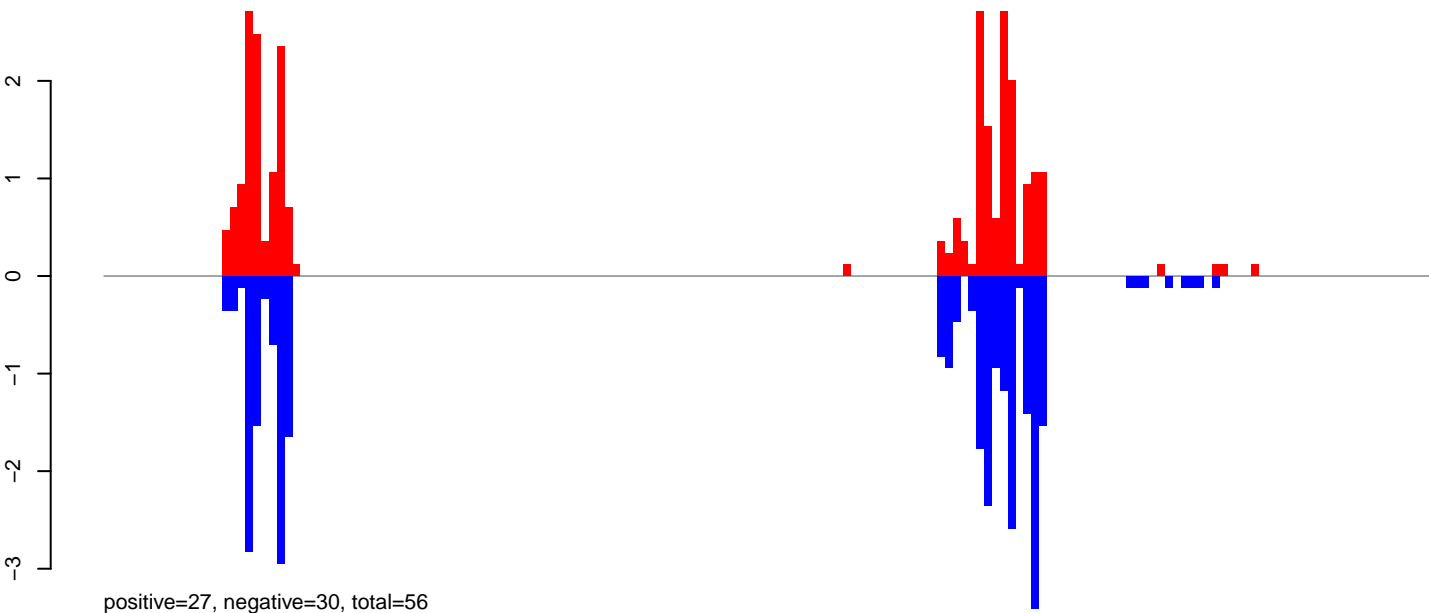


AeAeg\_Aag2\_DENV1.rep

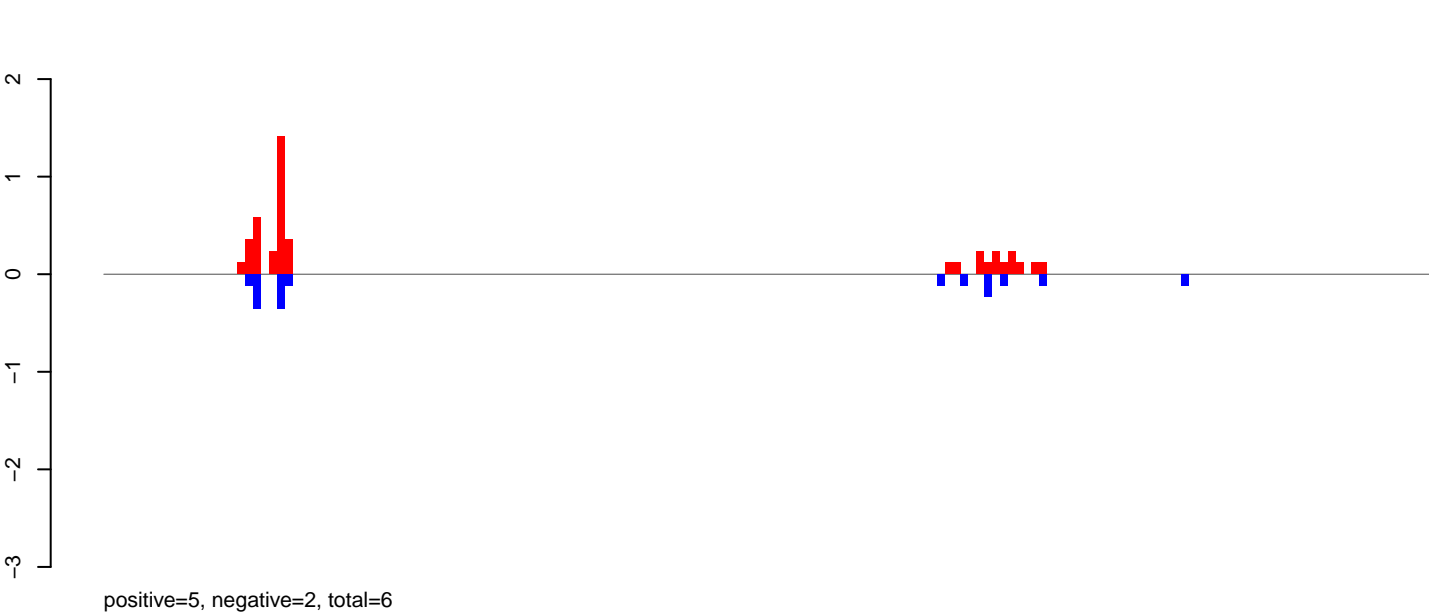




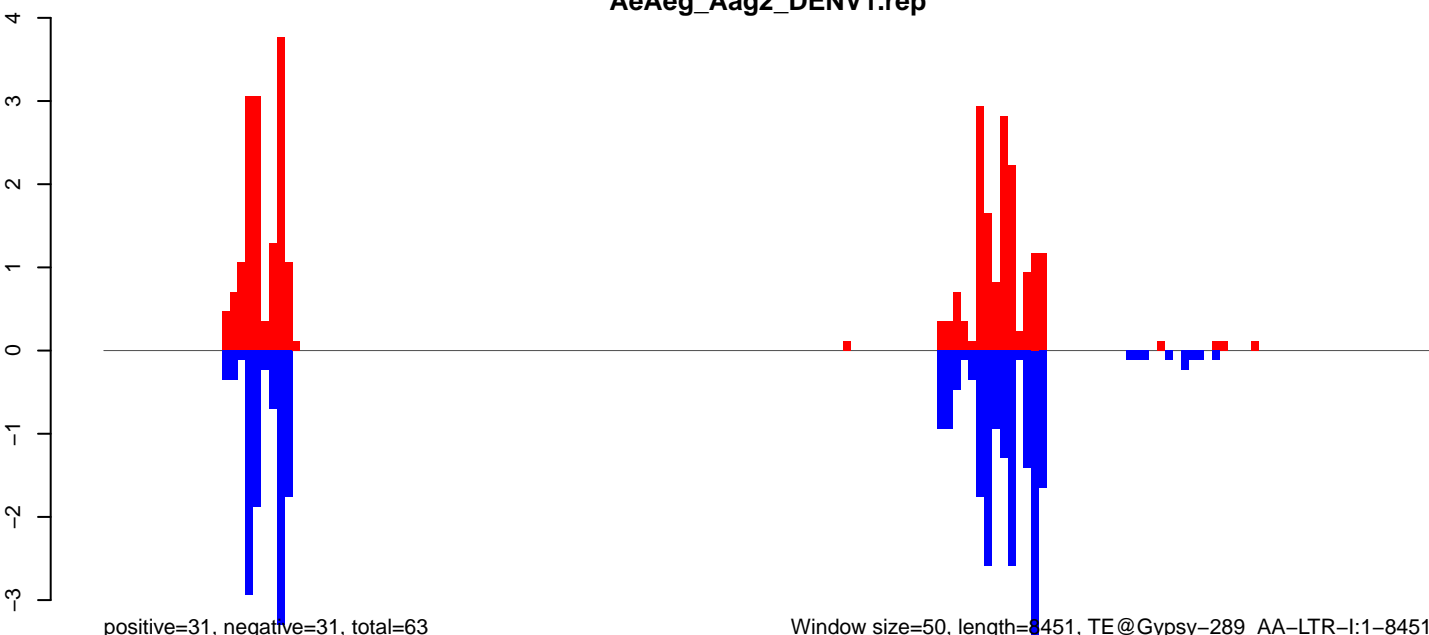
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

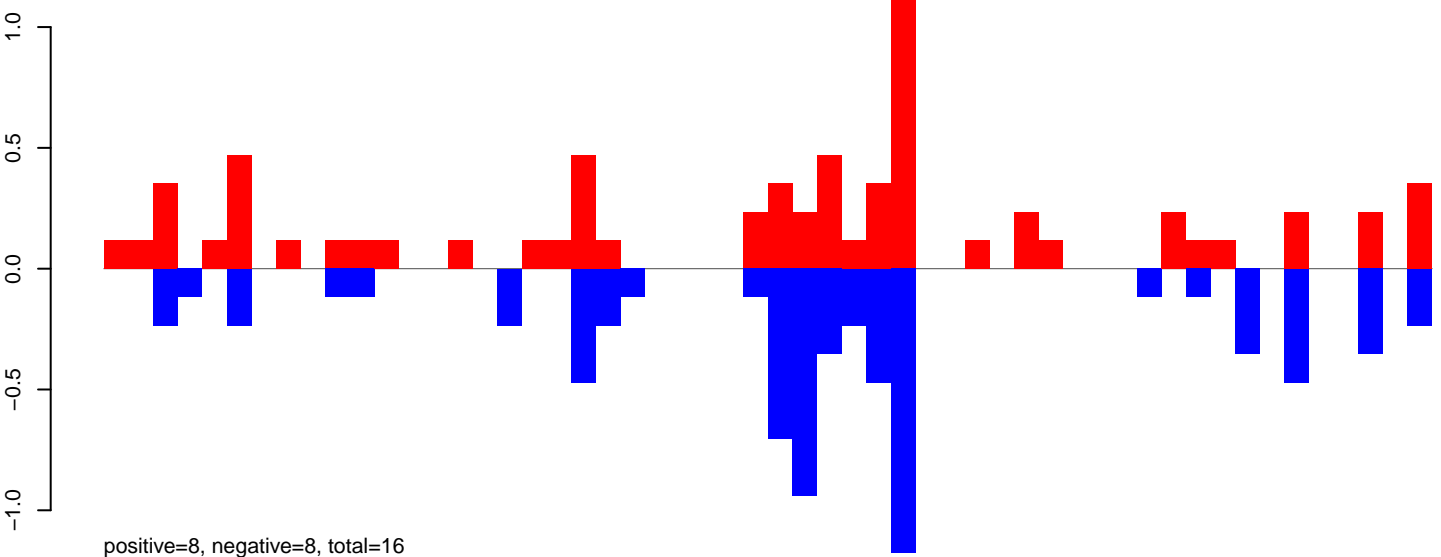


**AeAeg\_Aag2\_DENV1.rep**

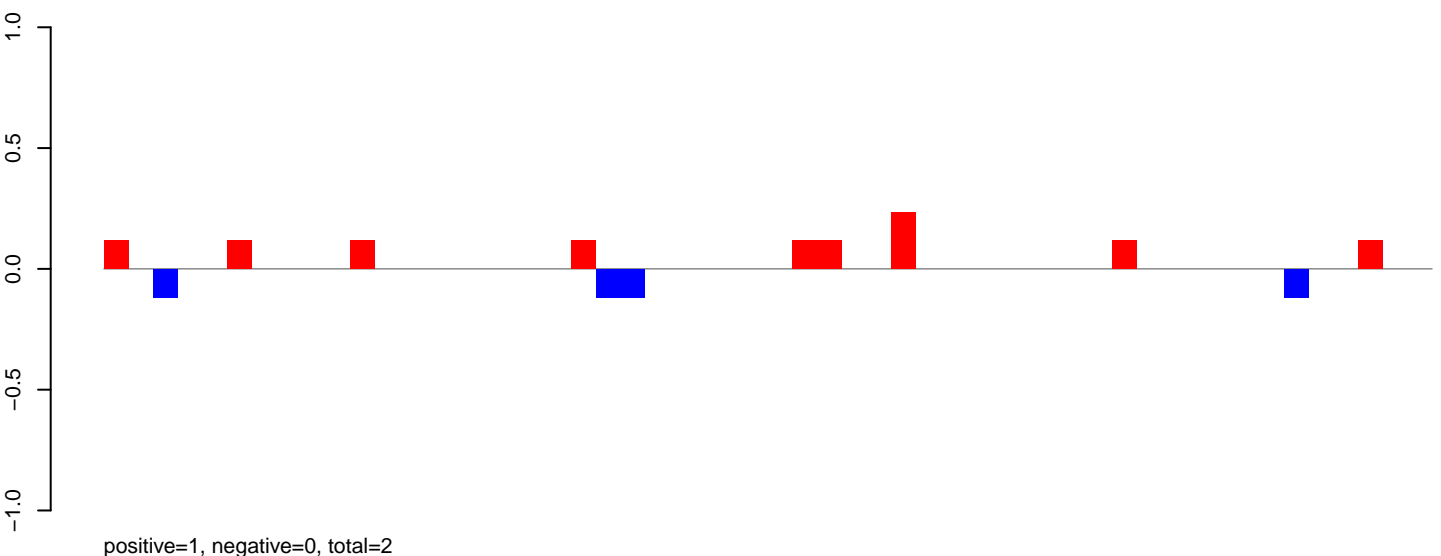


Window size=50, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

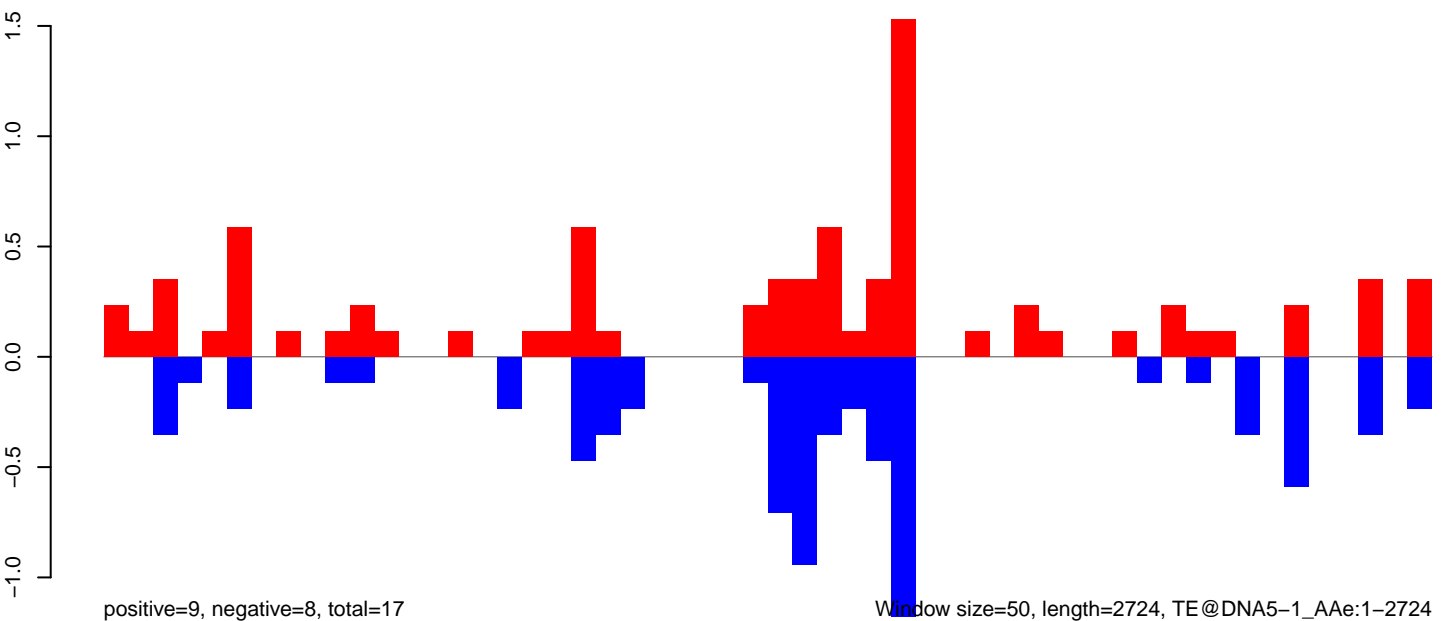
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

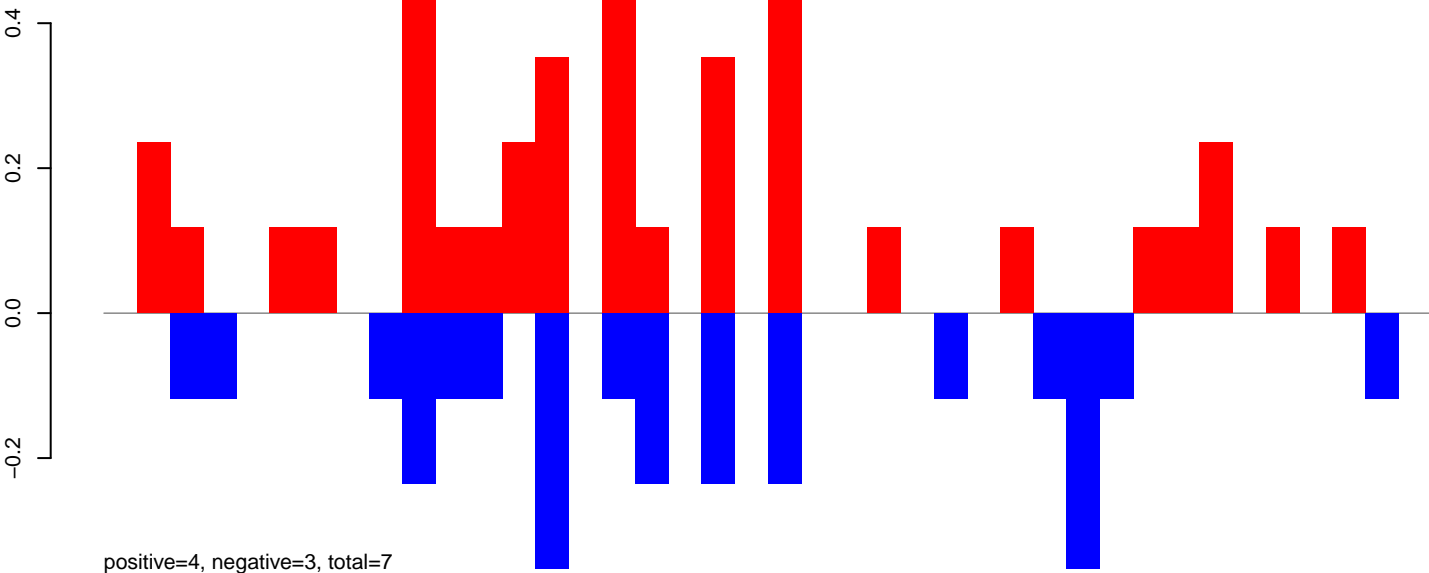


**AeAeg\_Aag2\_DENV1.rep**

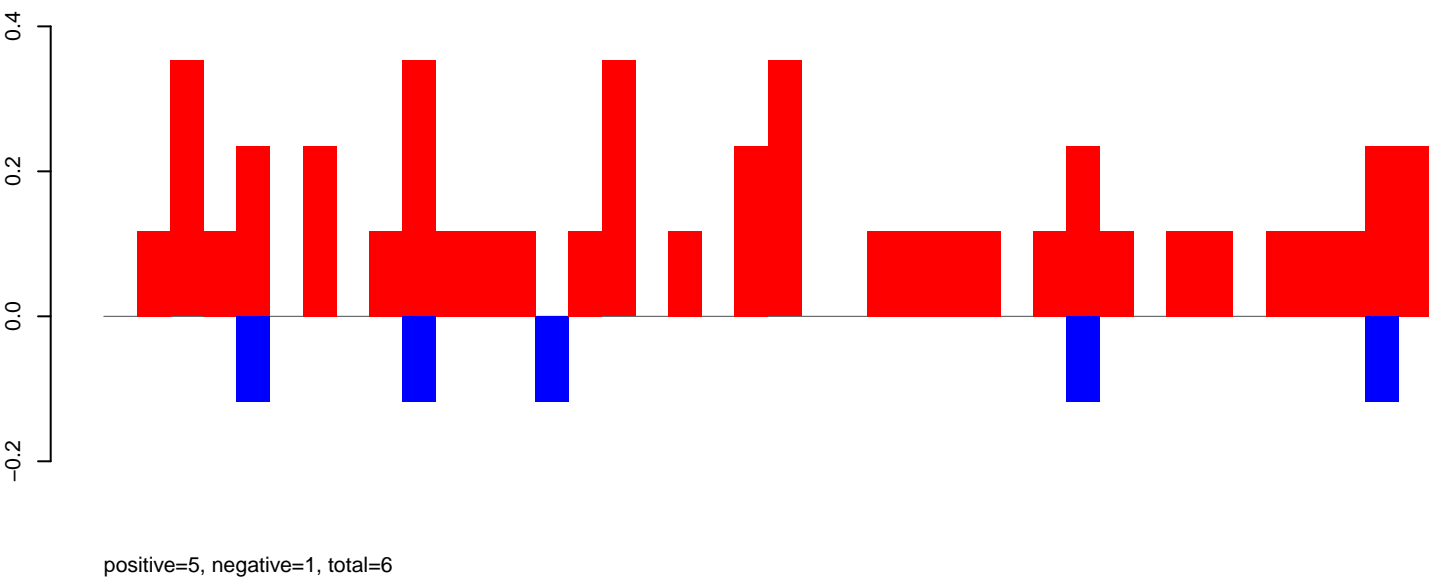


Window size=50, length=2724, TE@DNA5-1\_A Ae:1-2724

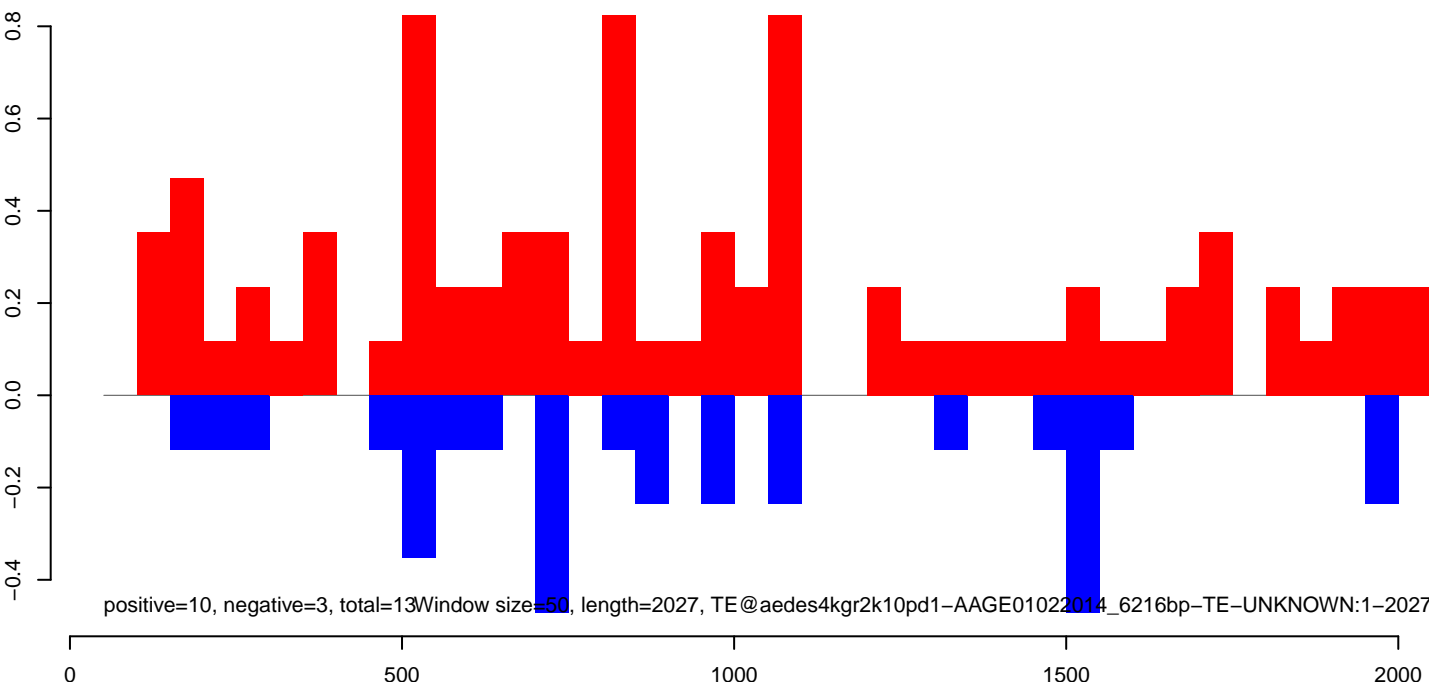
AeAeg\_Aag2\_DENV1.18\_23.rep



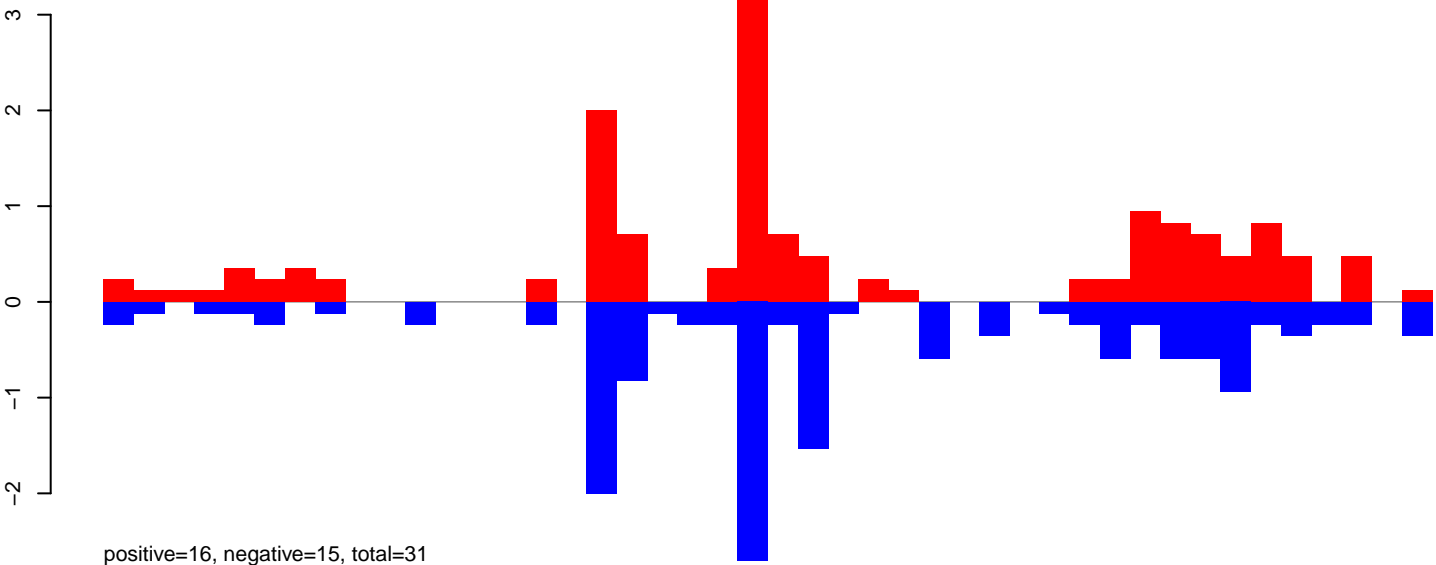
AeAeg\_Aag2\_DENV1.24\_35.rep



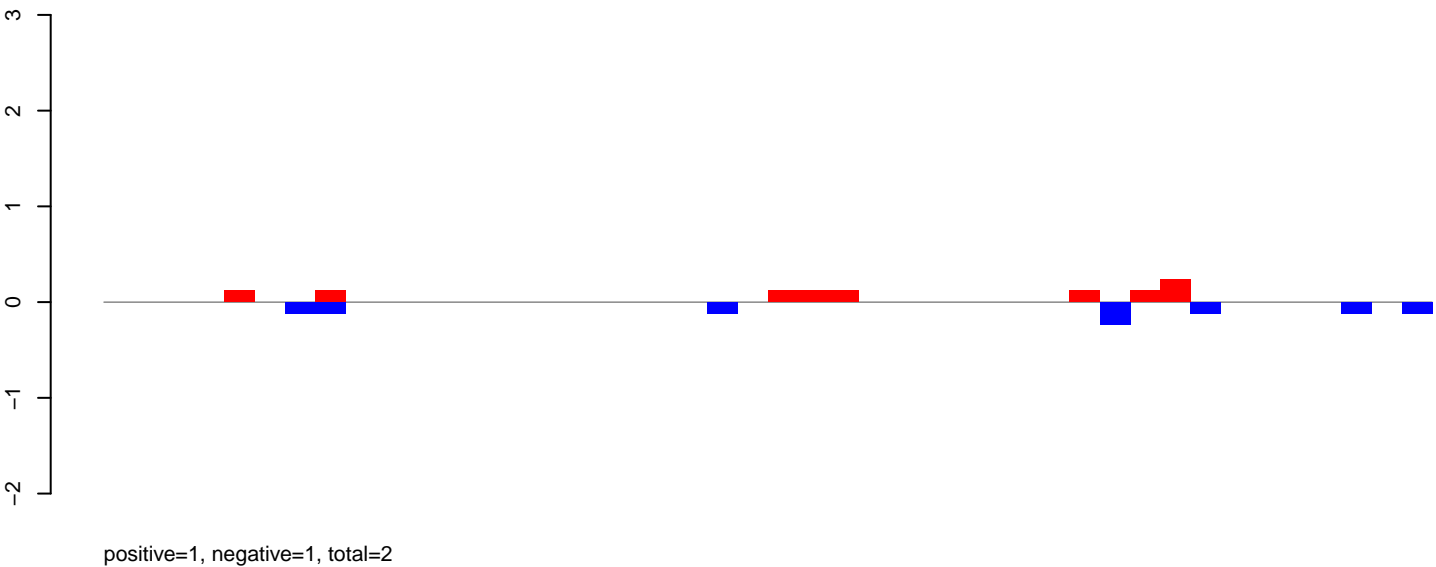
AeAeg\_Aag2\_DENV1.rep



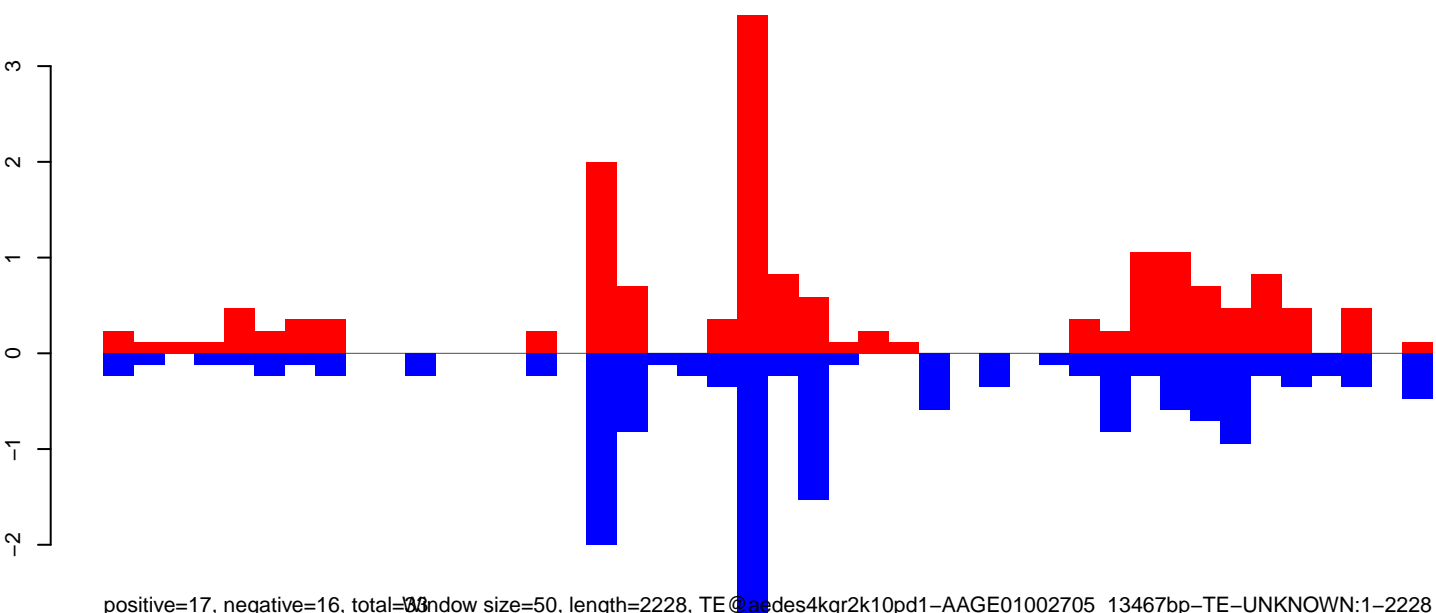
AeAeg\_Aag2\_DENV1.18\_23.rep



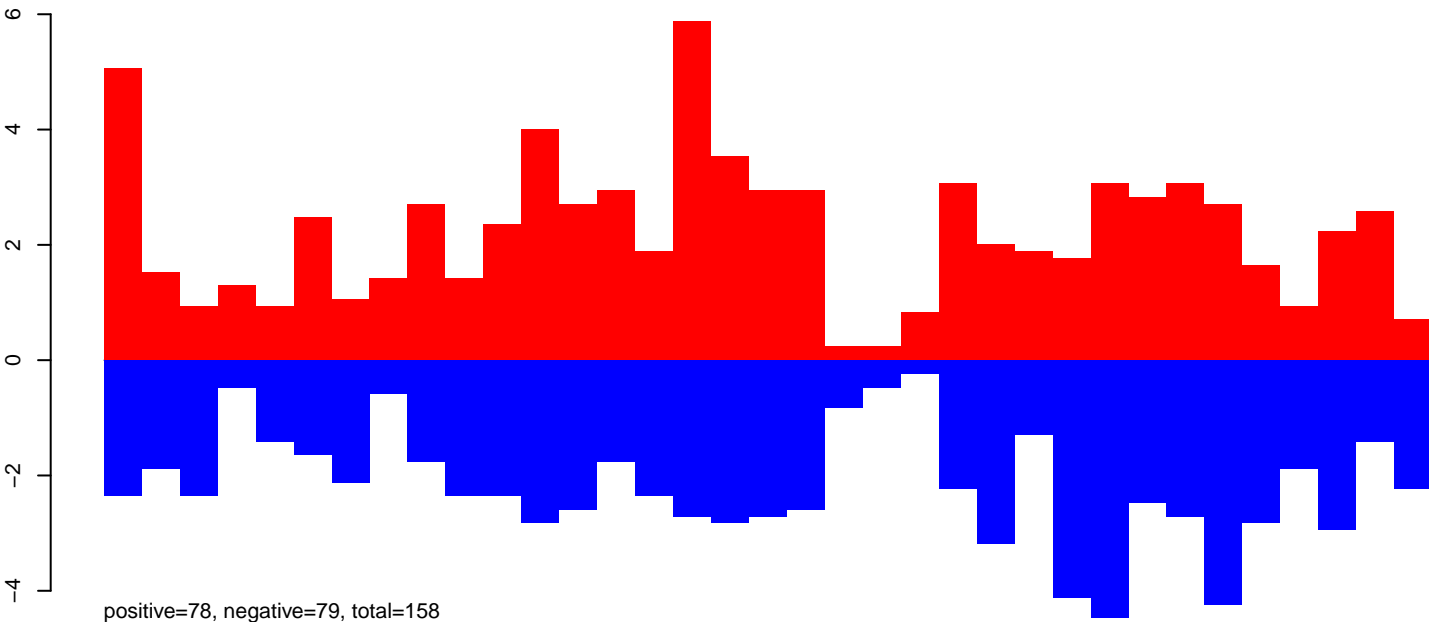
AeAeg\_Aag2\_DENV1.24\_35.rep



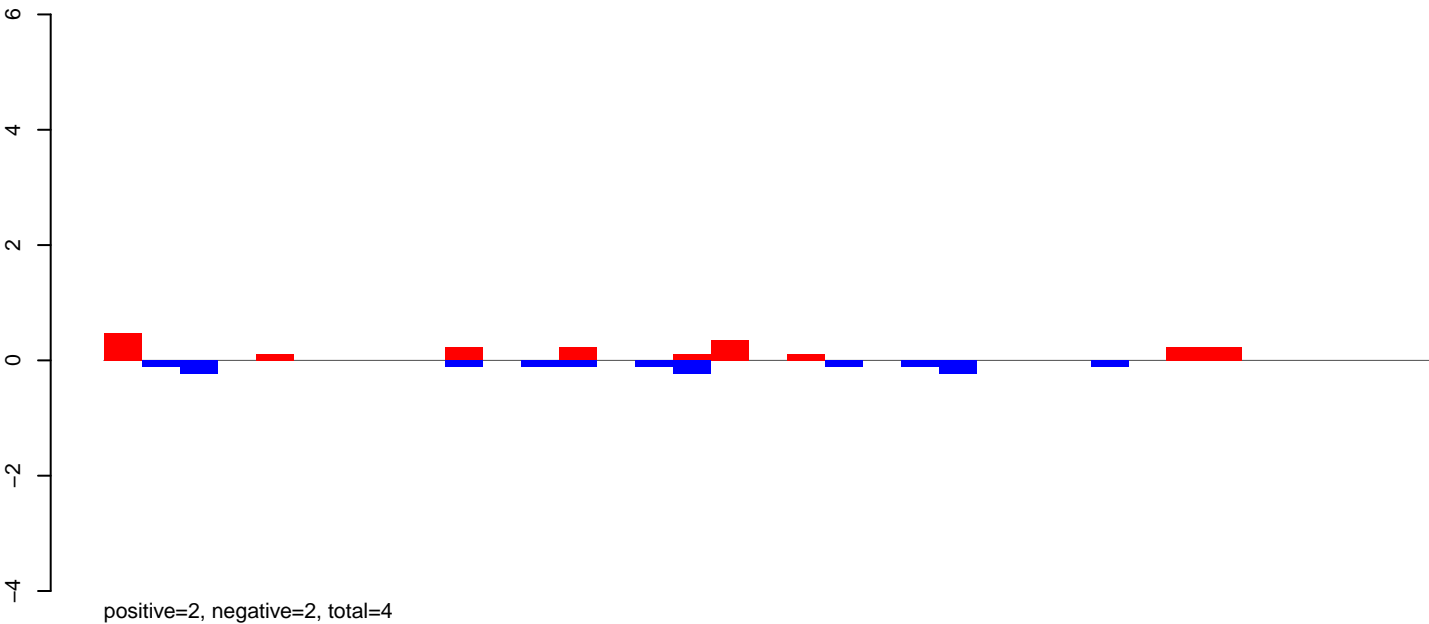
AeAeg\_Aag2\_DENV1.rep



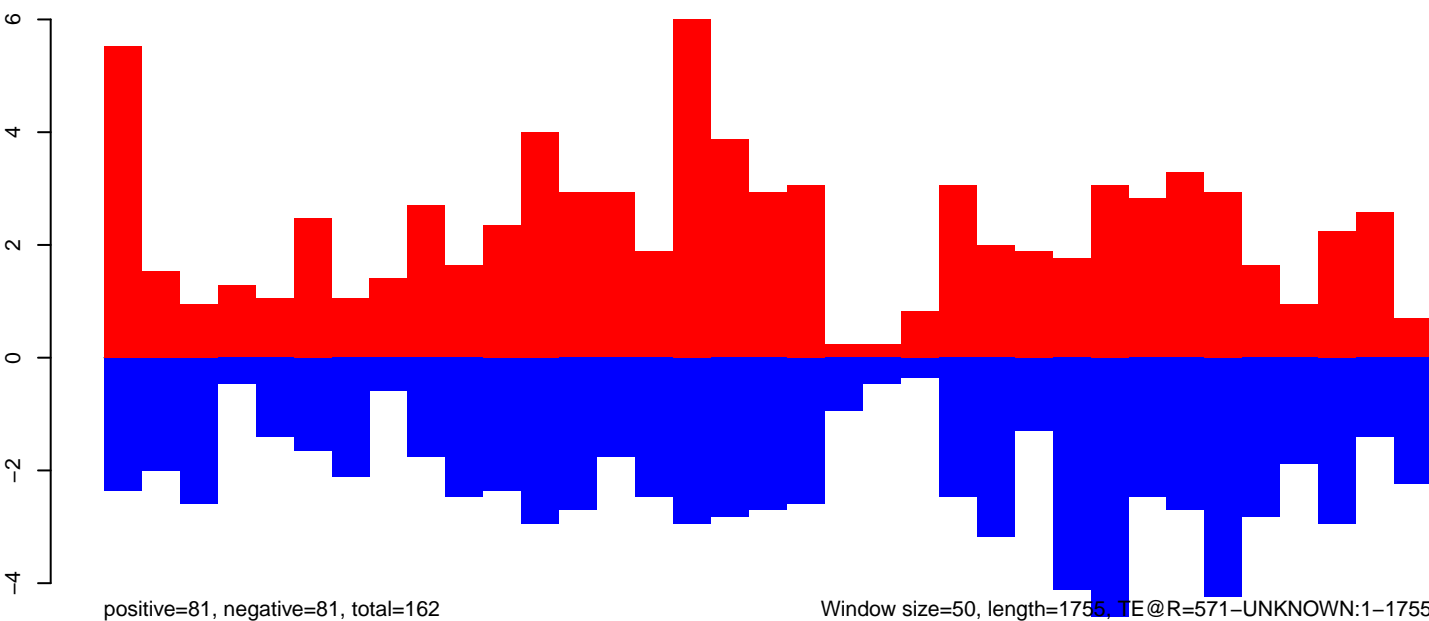
**AeAeg\_Aag2\_DENV1.18\_23.rep**



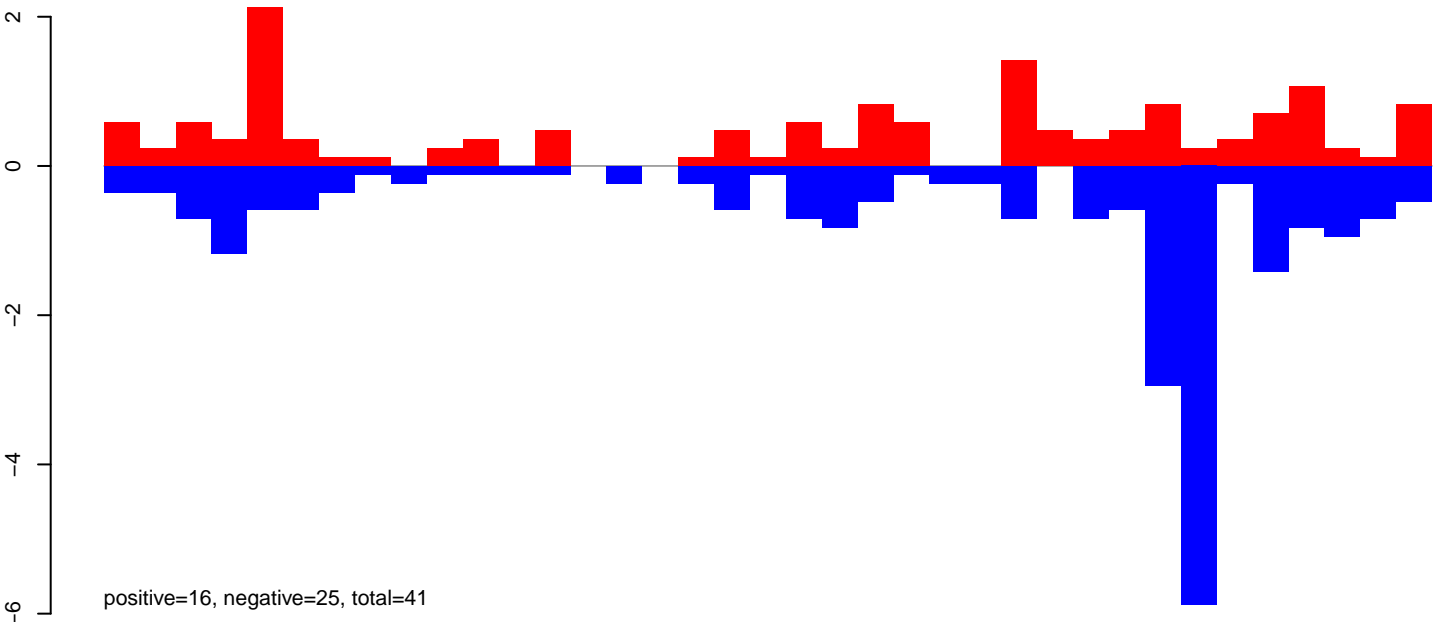
**AeAeg\_Aag2\_DENV1.24\_35.rep**



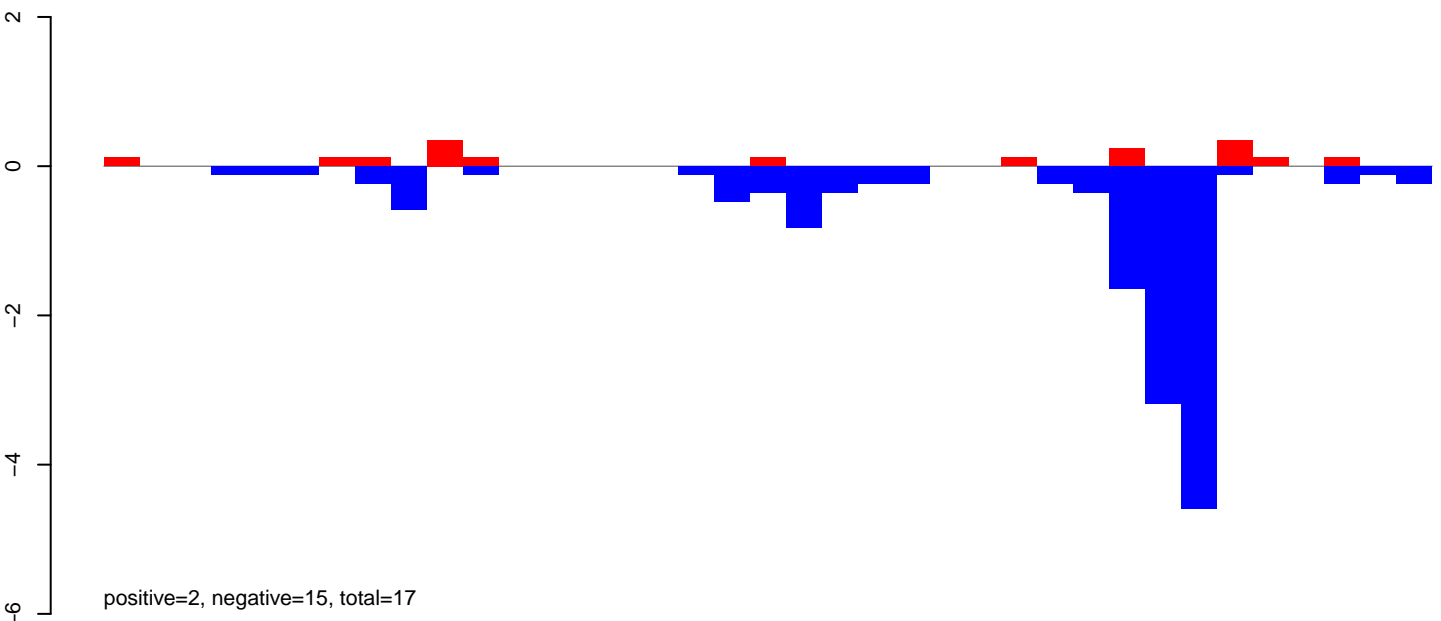
**AeAeg\_Aag2\_DENV1.rep**



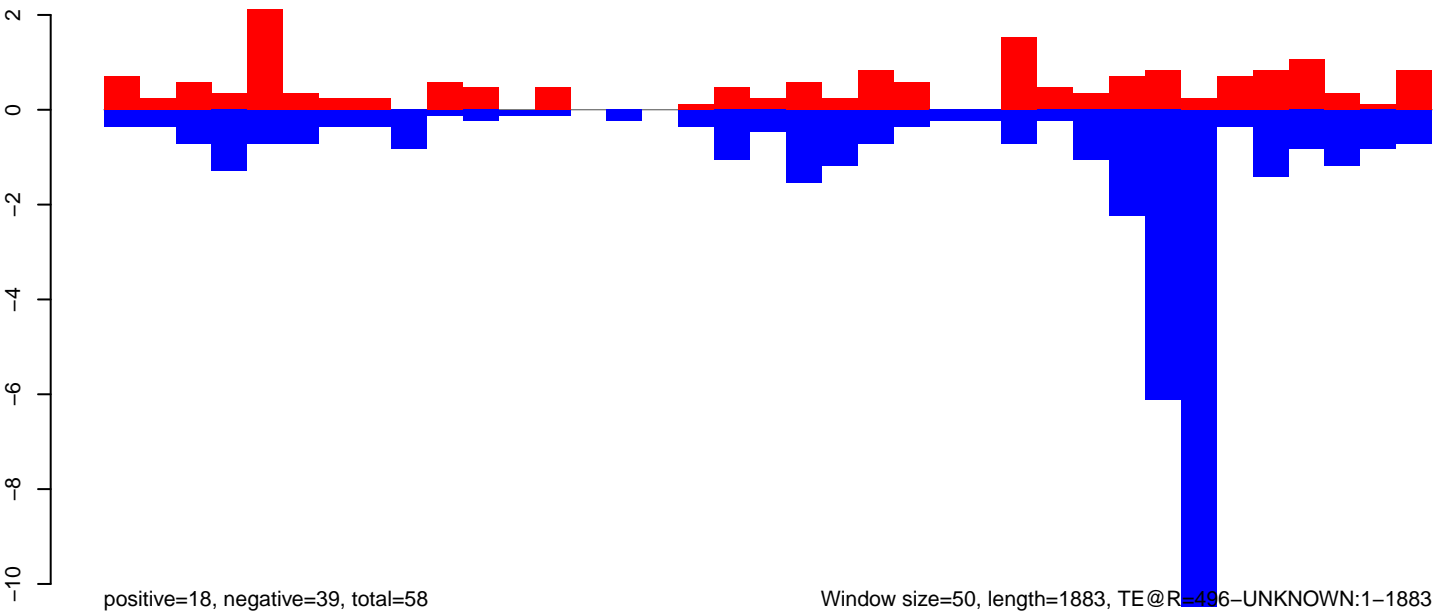
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

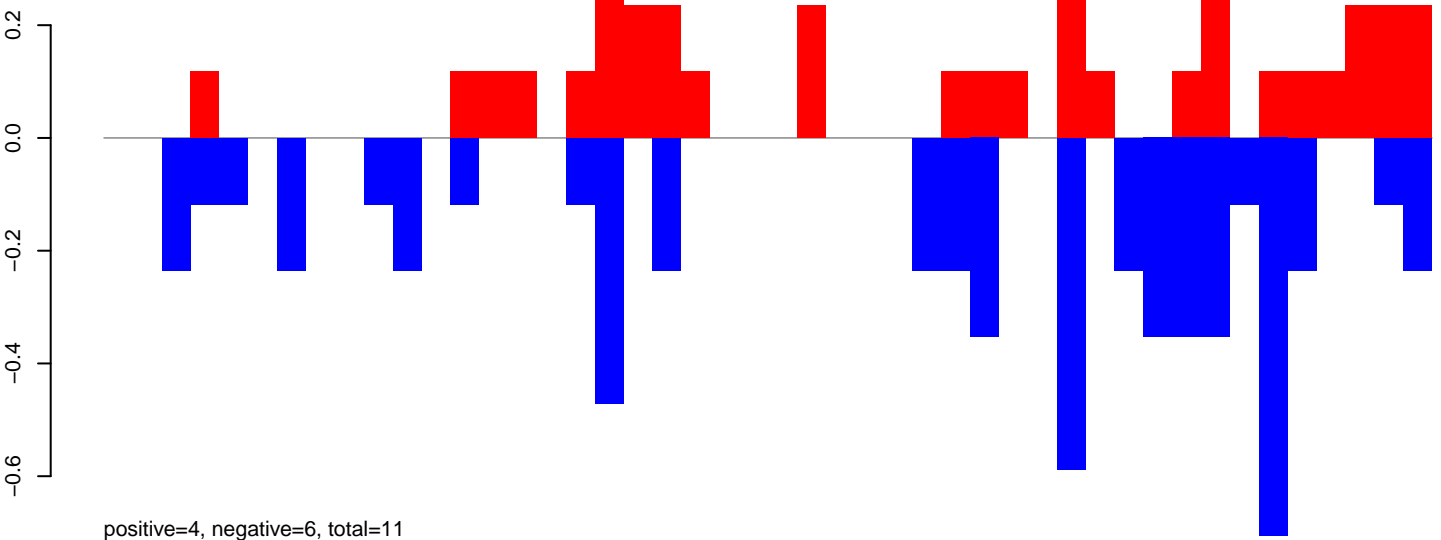


AeAeg\_Aag2\_DENV1.rep

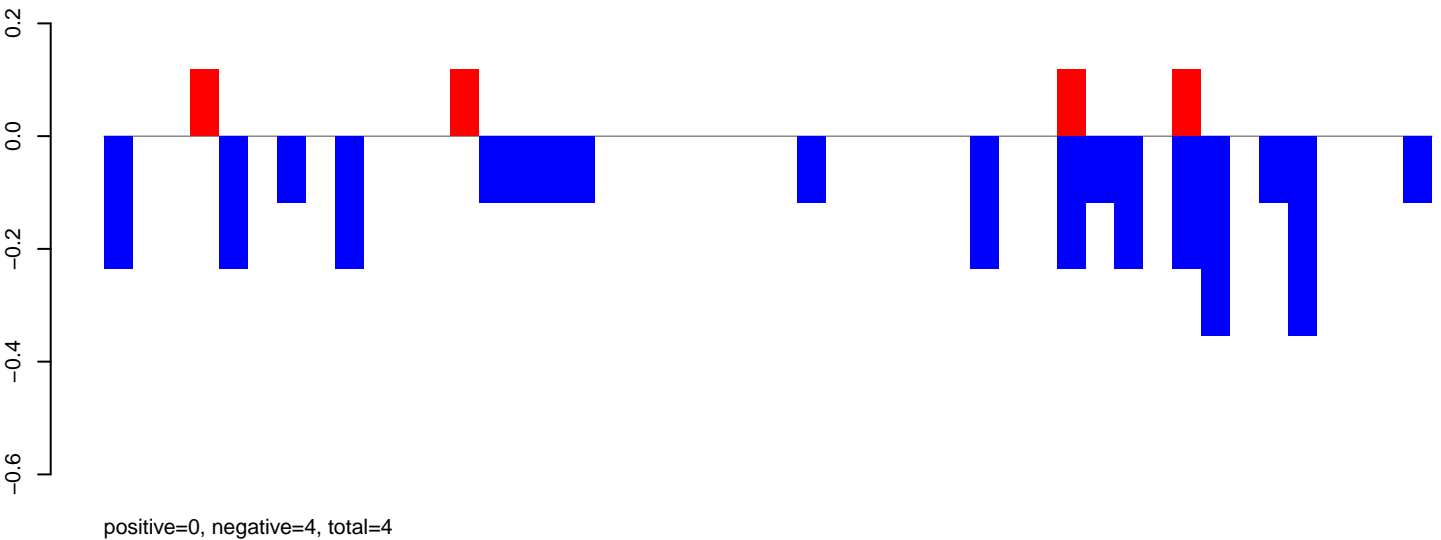


Window size=50, length=1883, TE@R=496-UNKNOWN:1-1883

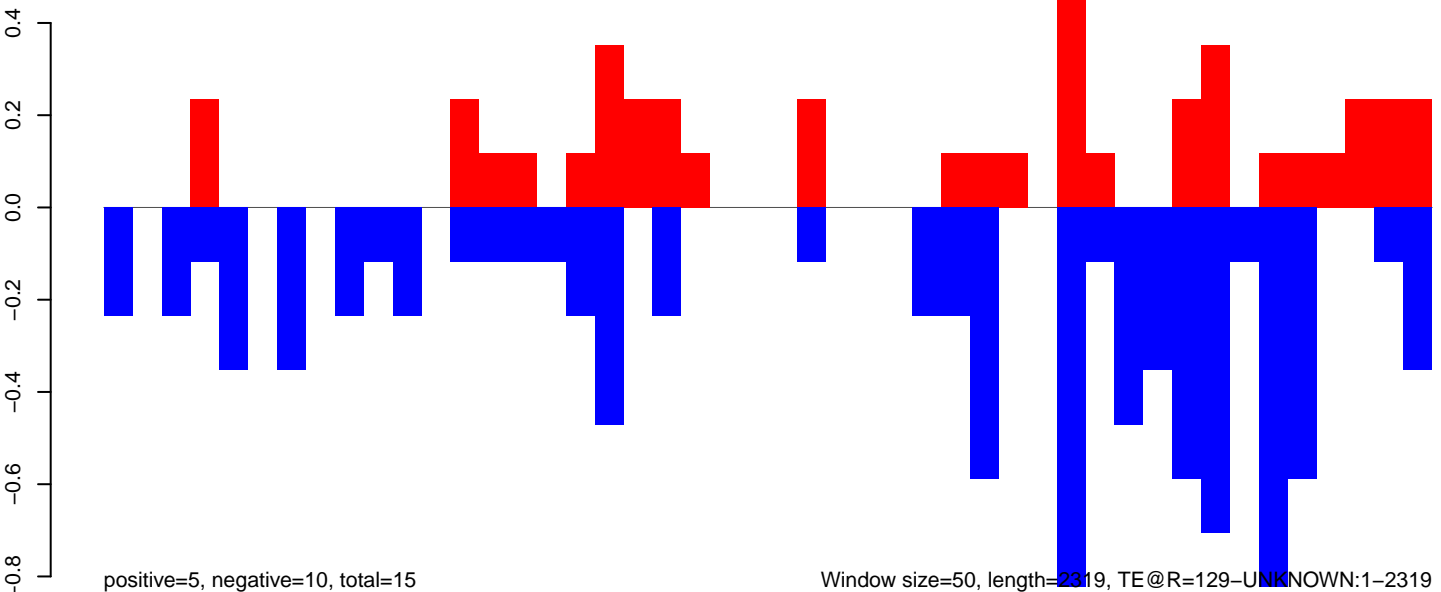
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

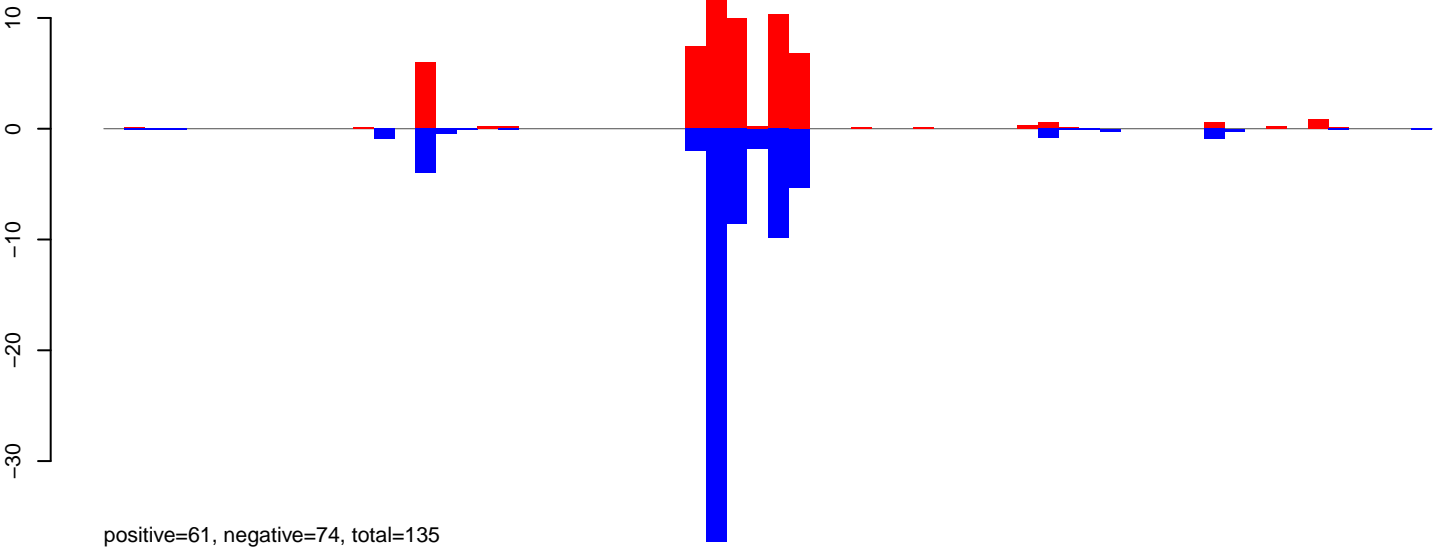


AeAeg\_Aag2\_DENV1.rep

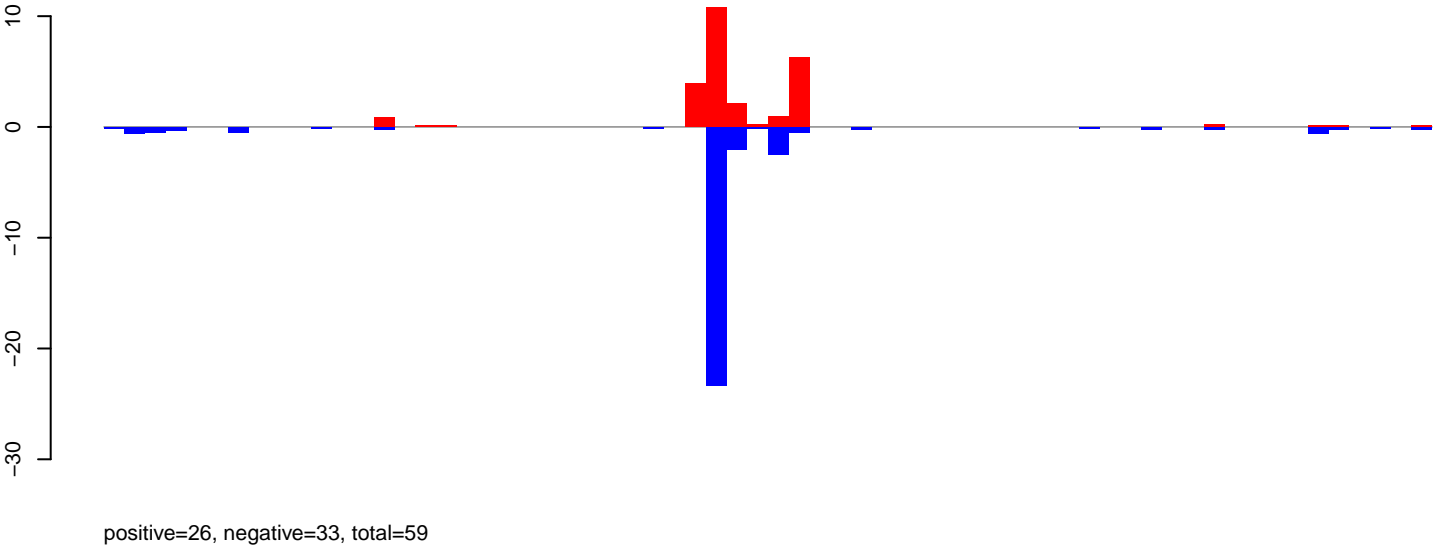


Window size=50, length=2319, TE@R=129-UNK, UNKNOWN:1-2319

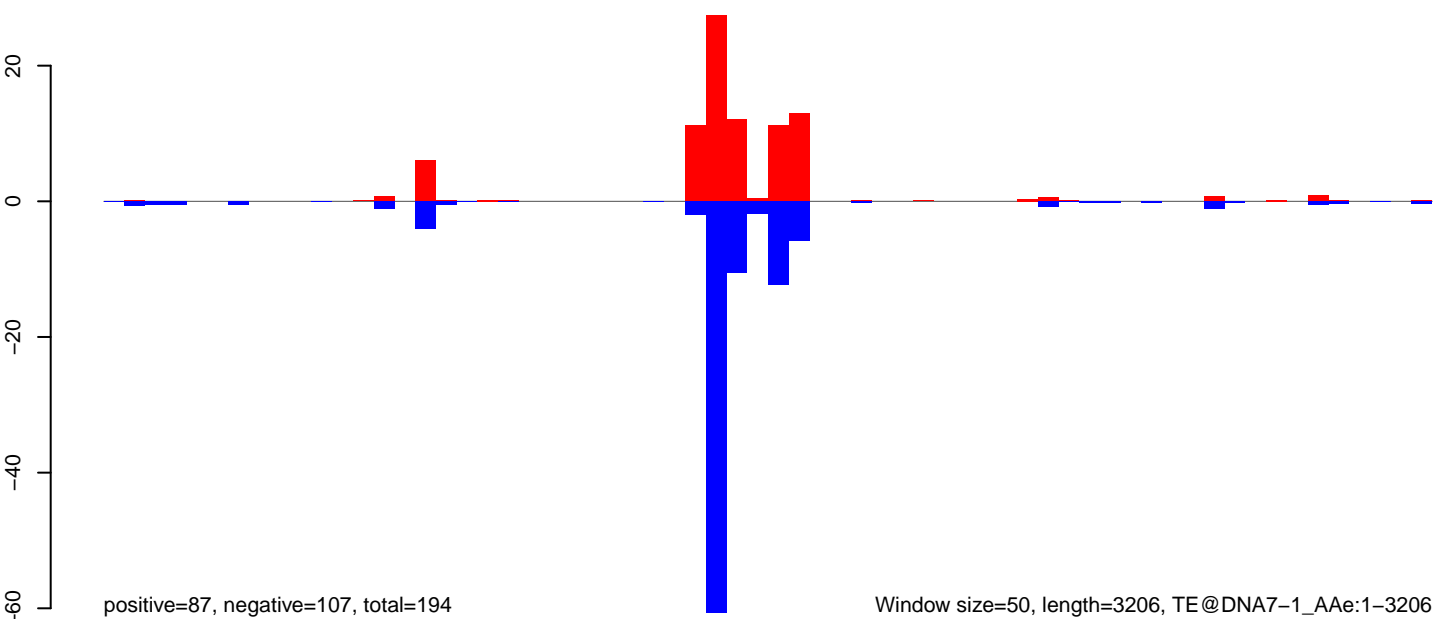
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

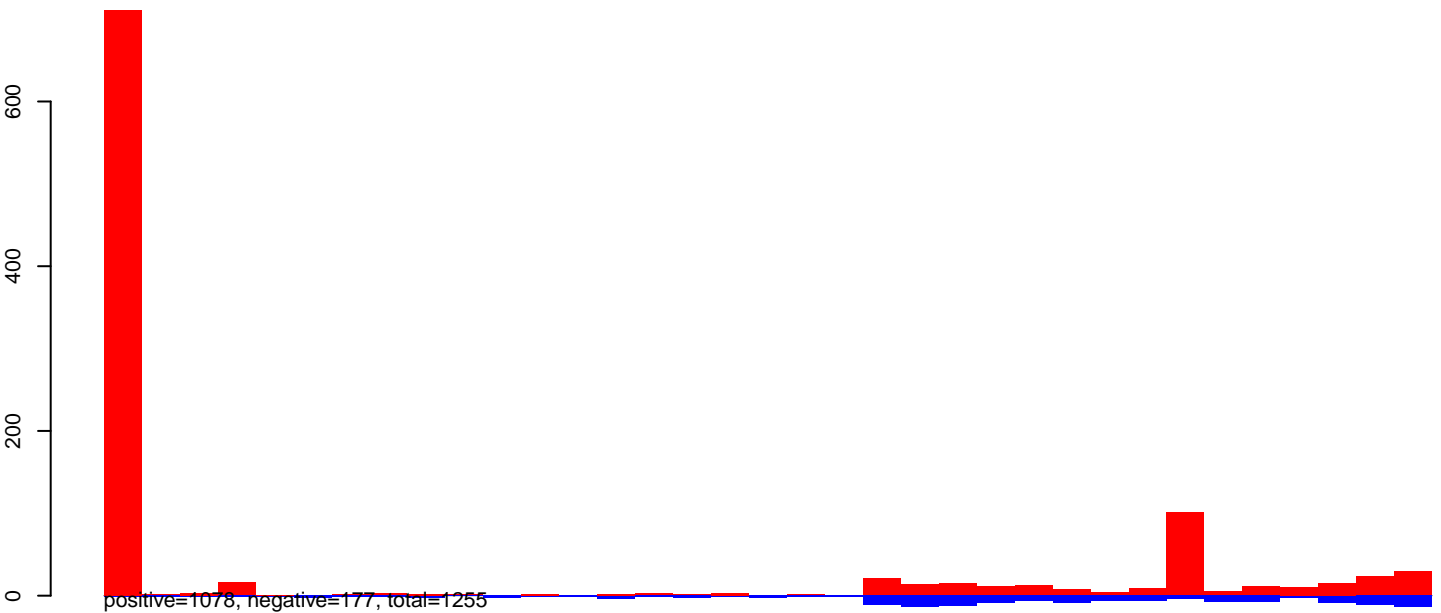


Window size=50, length=3206, TE@DNA7-1\_AAe:1-3206

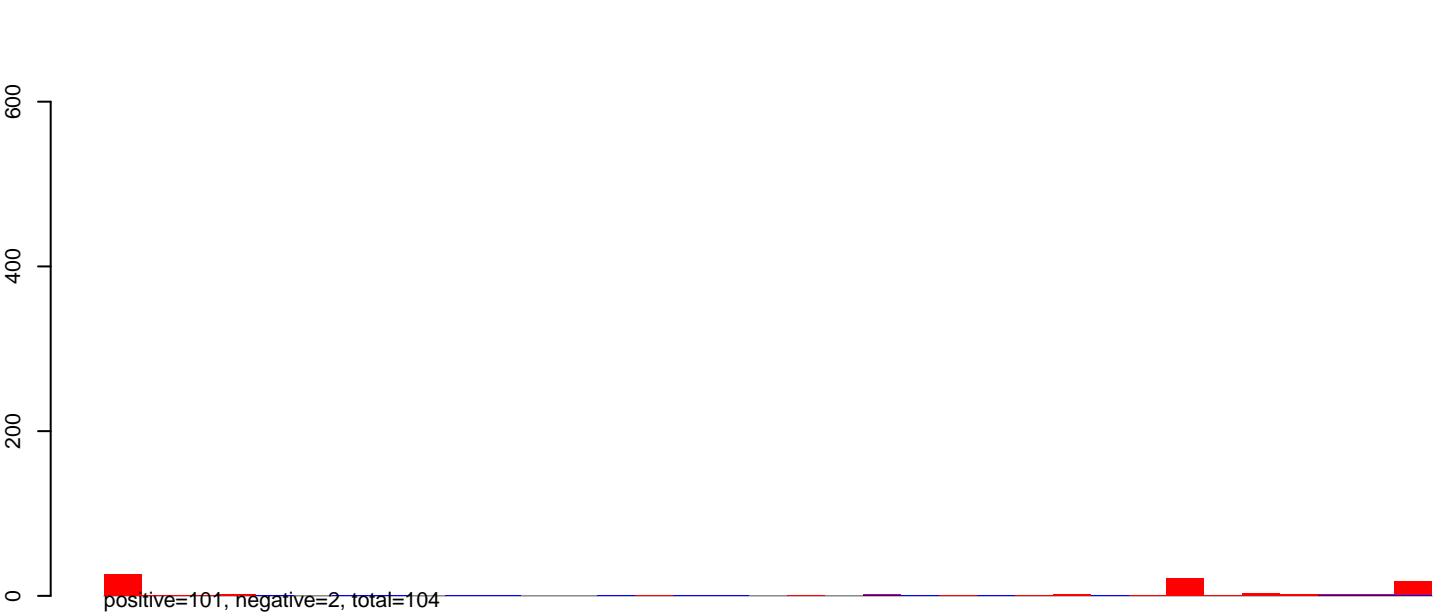
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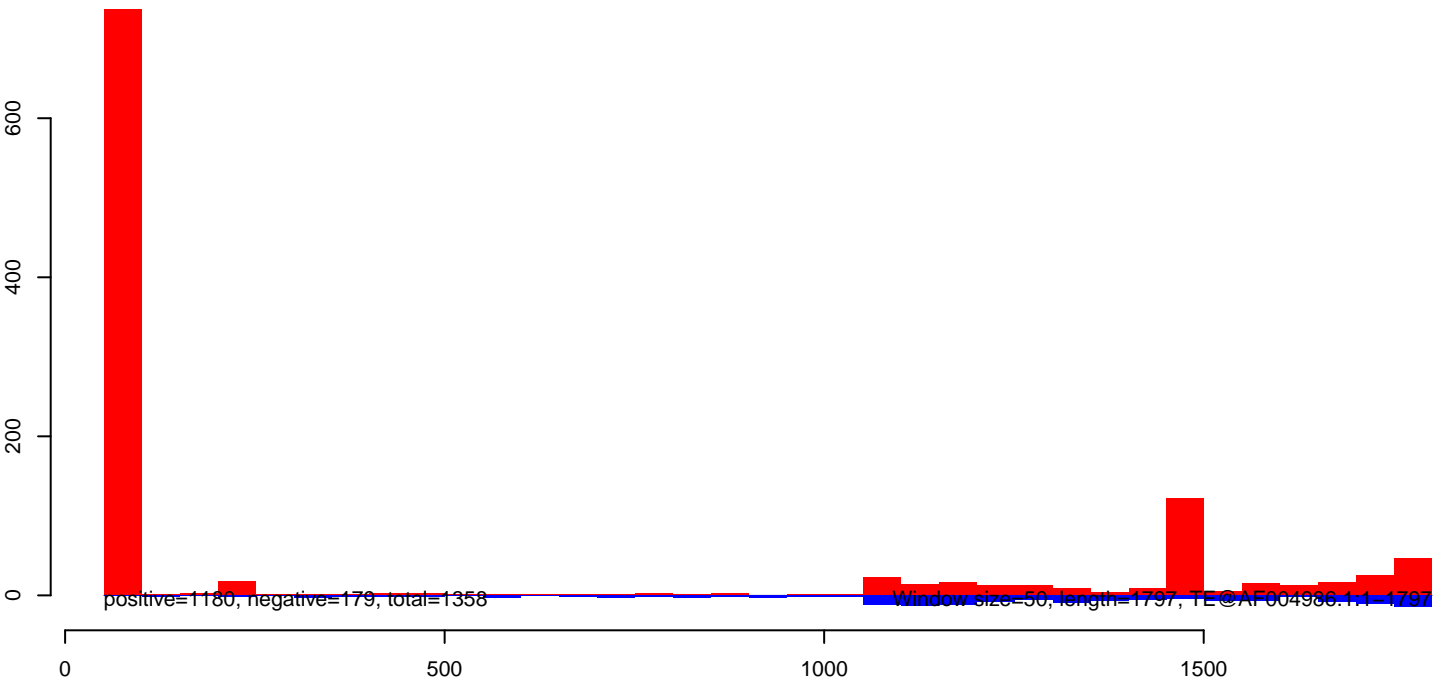
AeAeg\_Aag2\_DENV1.18\_23.rep



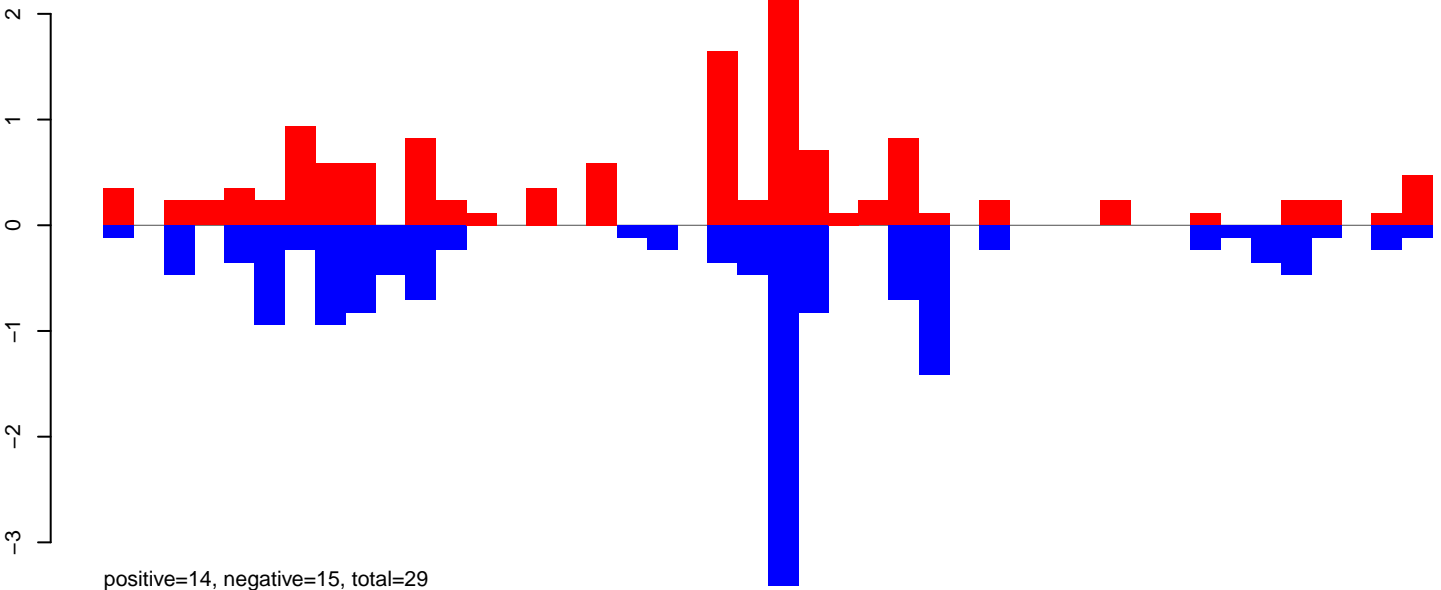
AeAeg\_Aag2\_DENV1.24\_35.rep



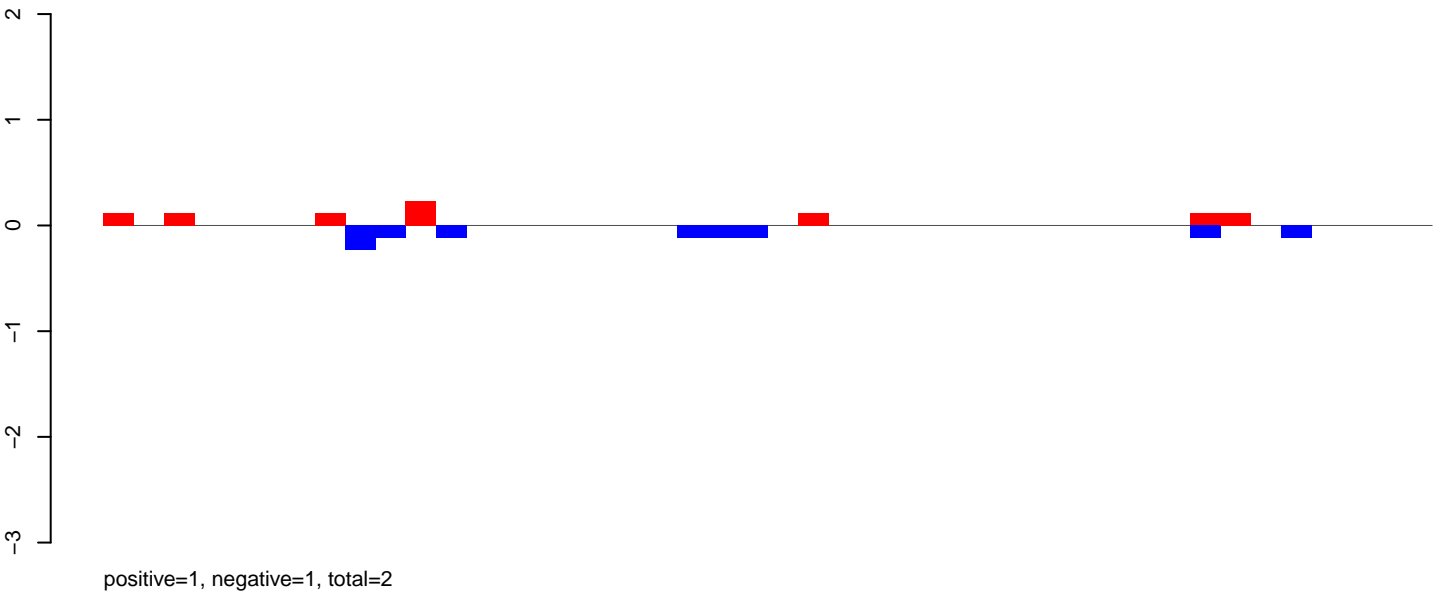
AeAeg\_Aag2\_DENV1.rep



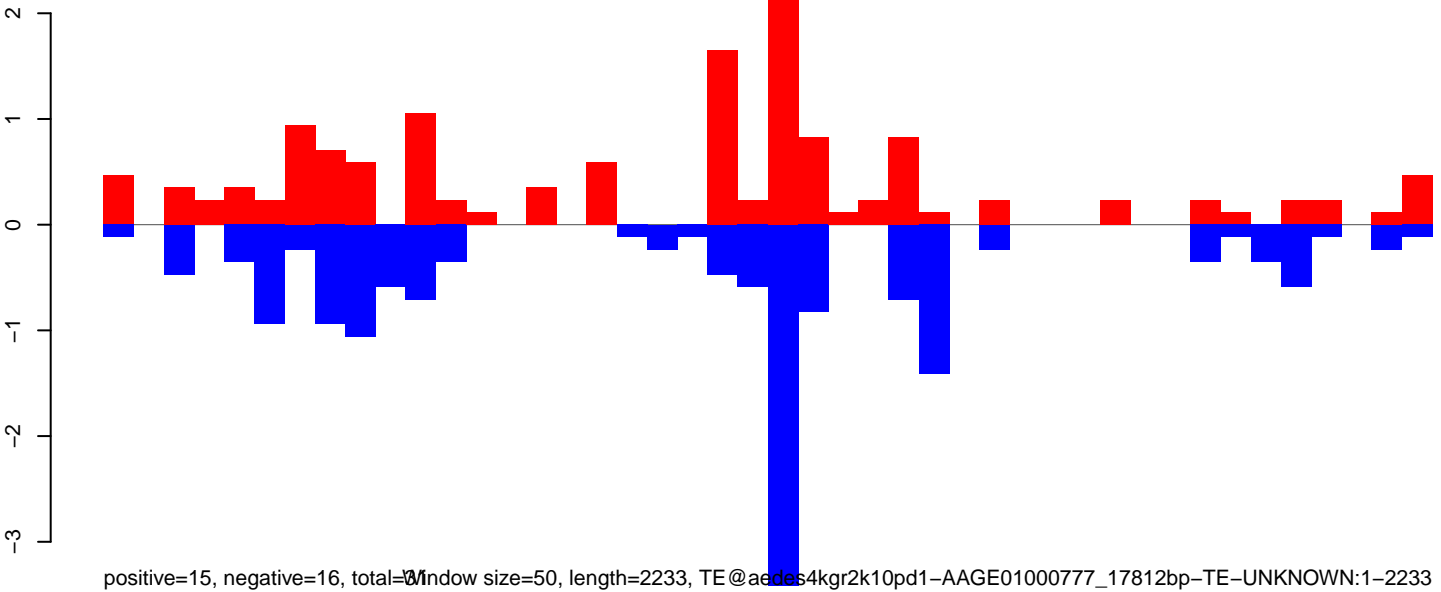
AeAeg\_Aag2\_DENV1.18\_23.rep



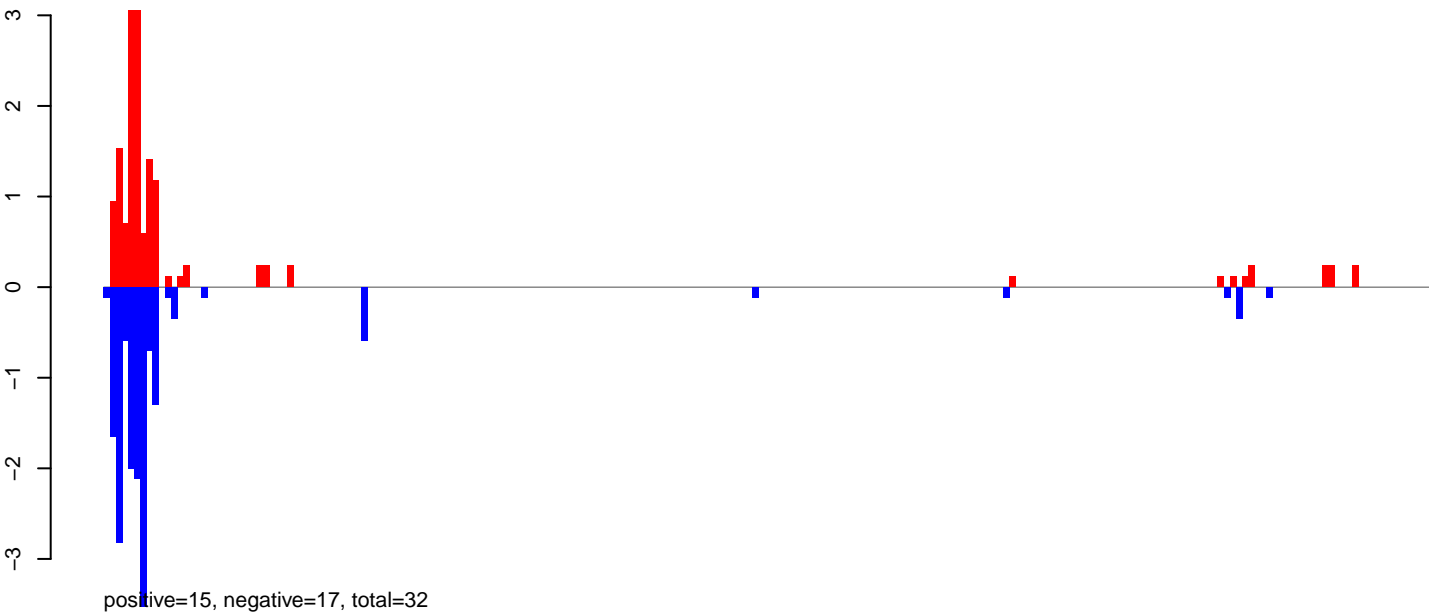
AeAeg\_Aag2\_DENV1.24\_35.rep



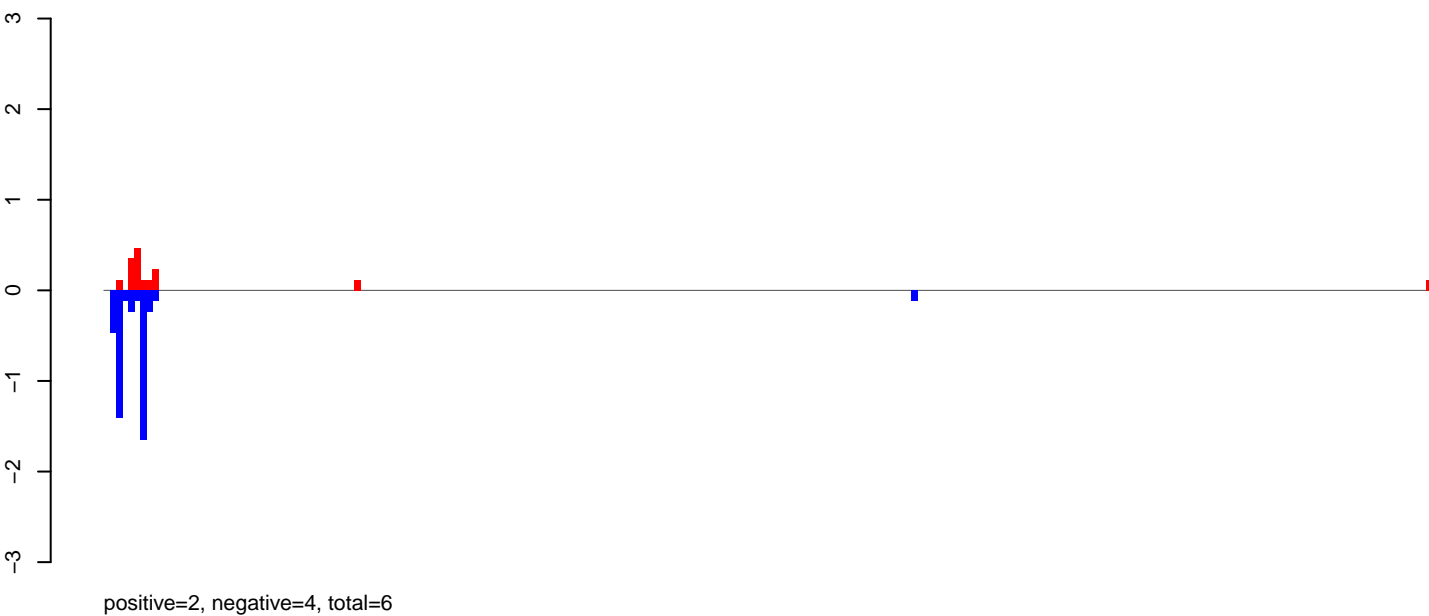
AeAeg\_Aag2\_DENV1.rep



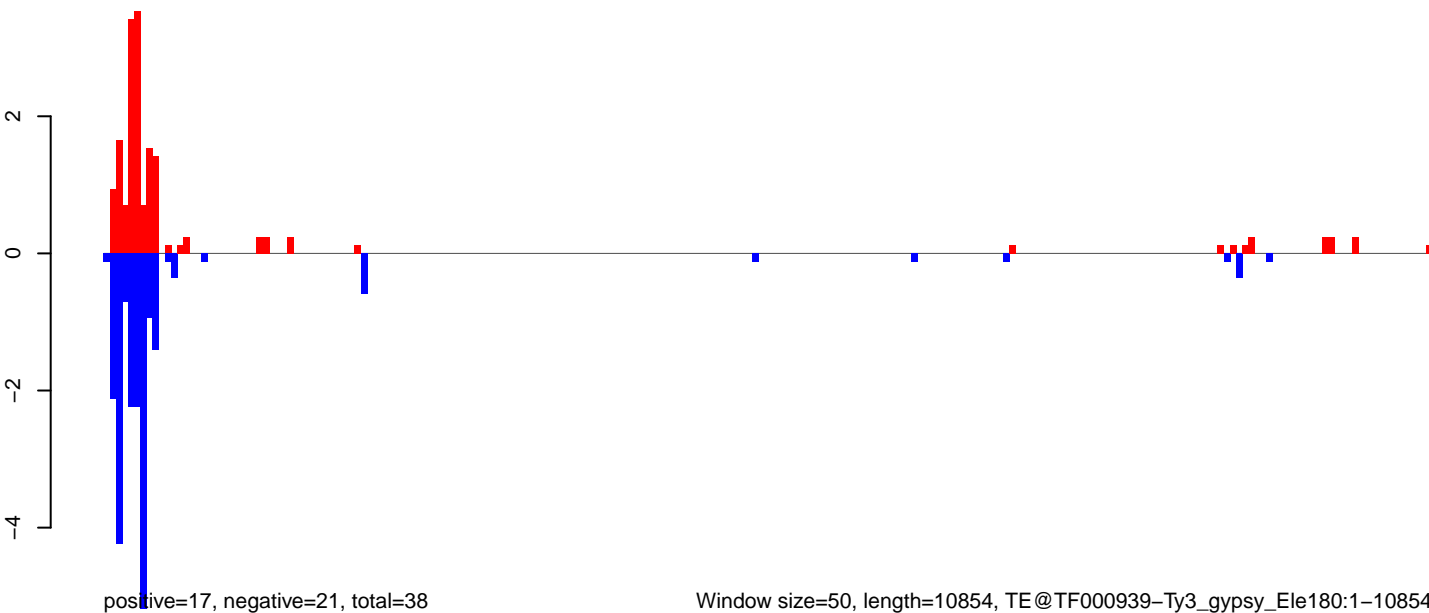
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



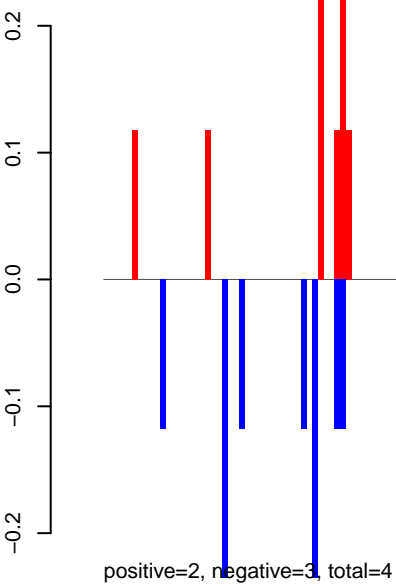
**AeAeg\_Aag2\_DENV1.rep**



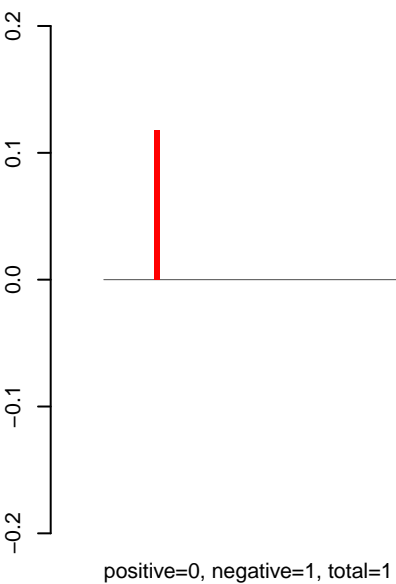
Window size=50, length=10854, TE@TF000939-Ty3\_gypsy\_Ele180:1-10854

0 2000 4000 6000 8000 10000

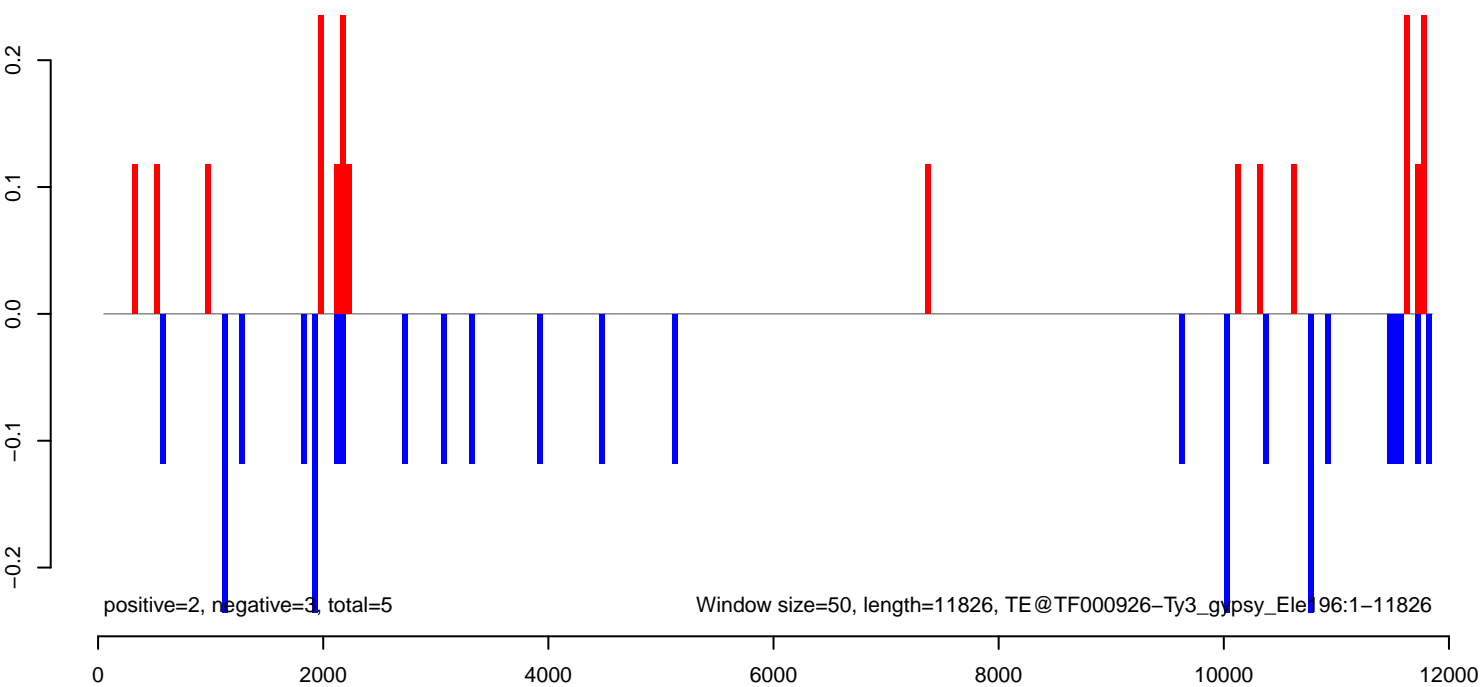
**AeAeg\_Aag2\_DENV1.18\_23.rep**



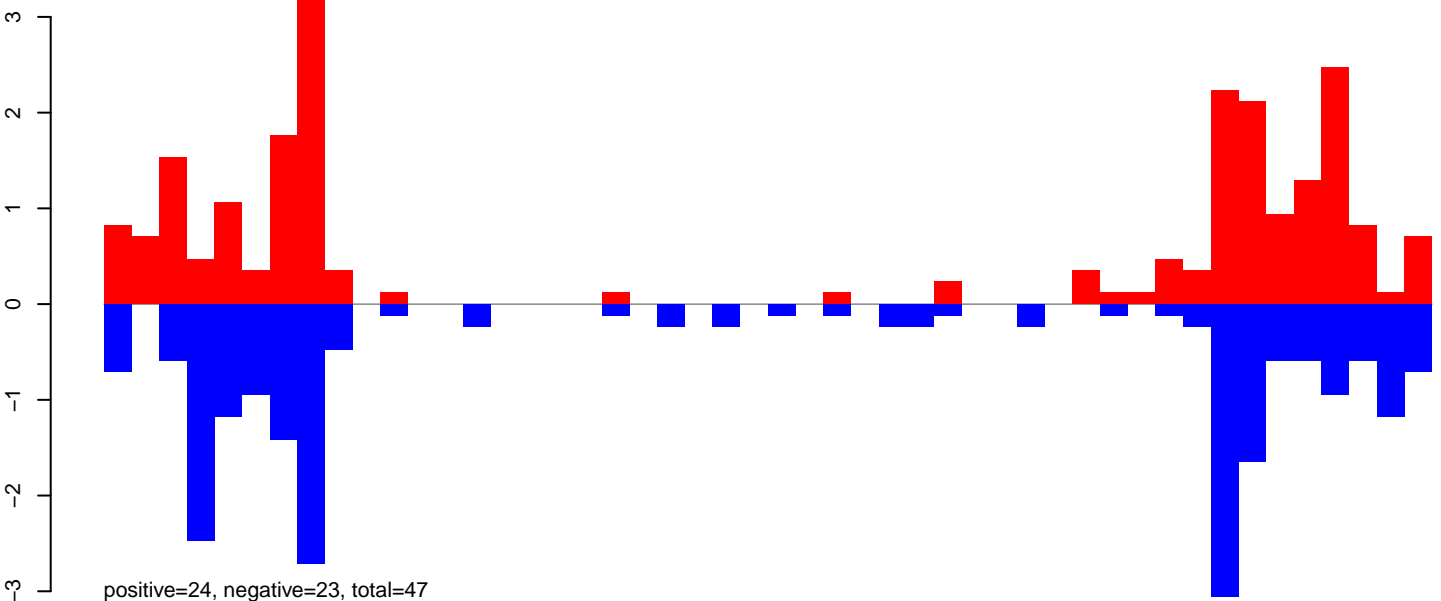
**AeAeg\_Aag2\_DENV1.24\_35.rep**



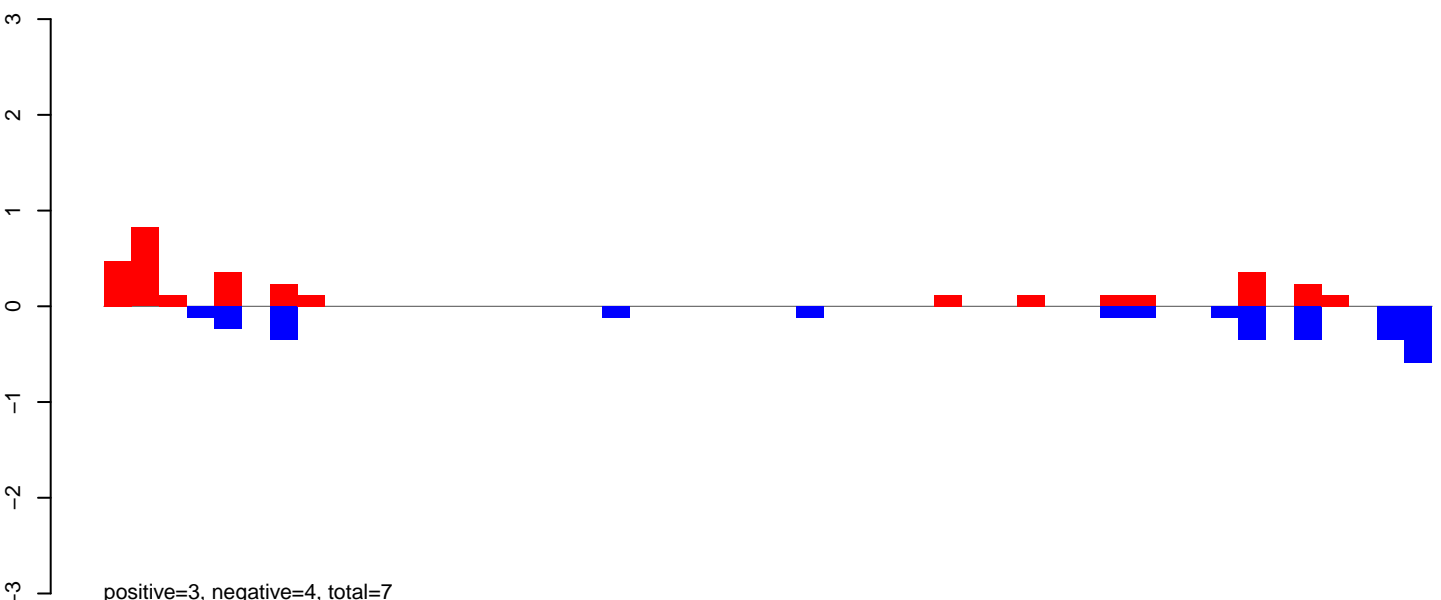
**AeAeg\_Aag2\_DENV1.rep**



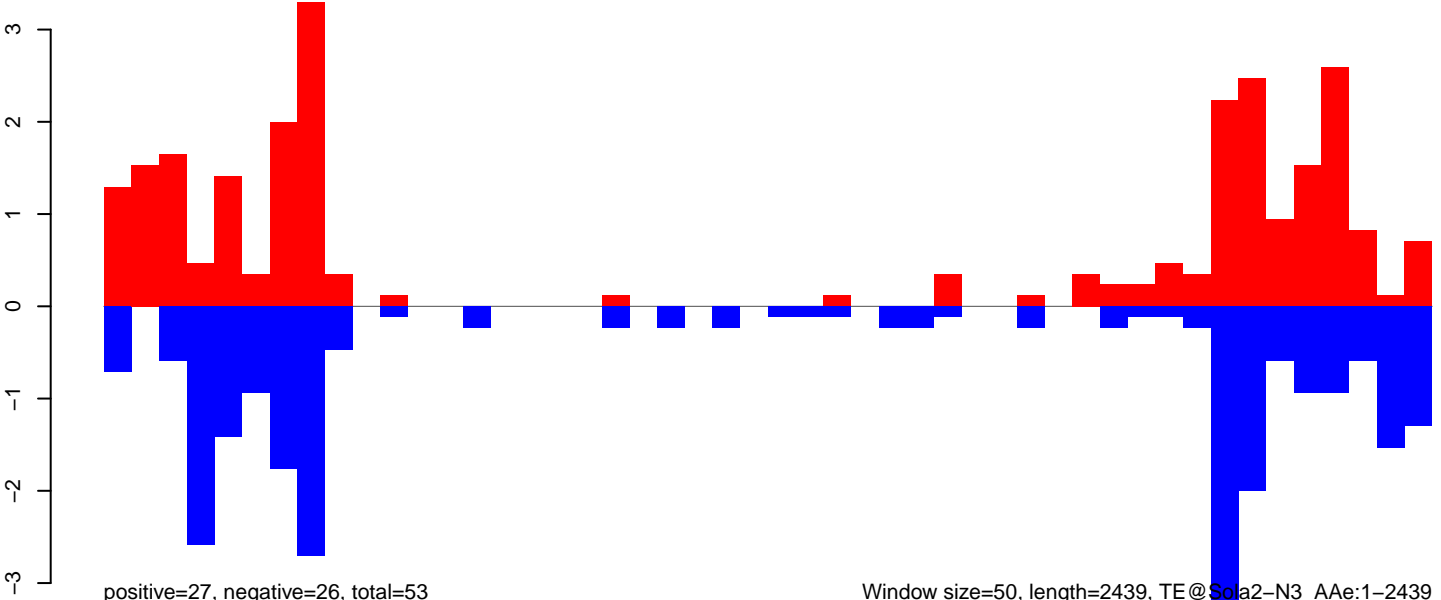
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

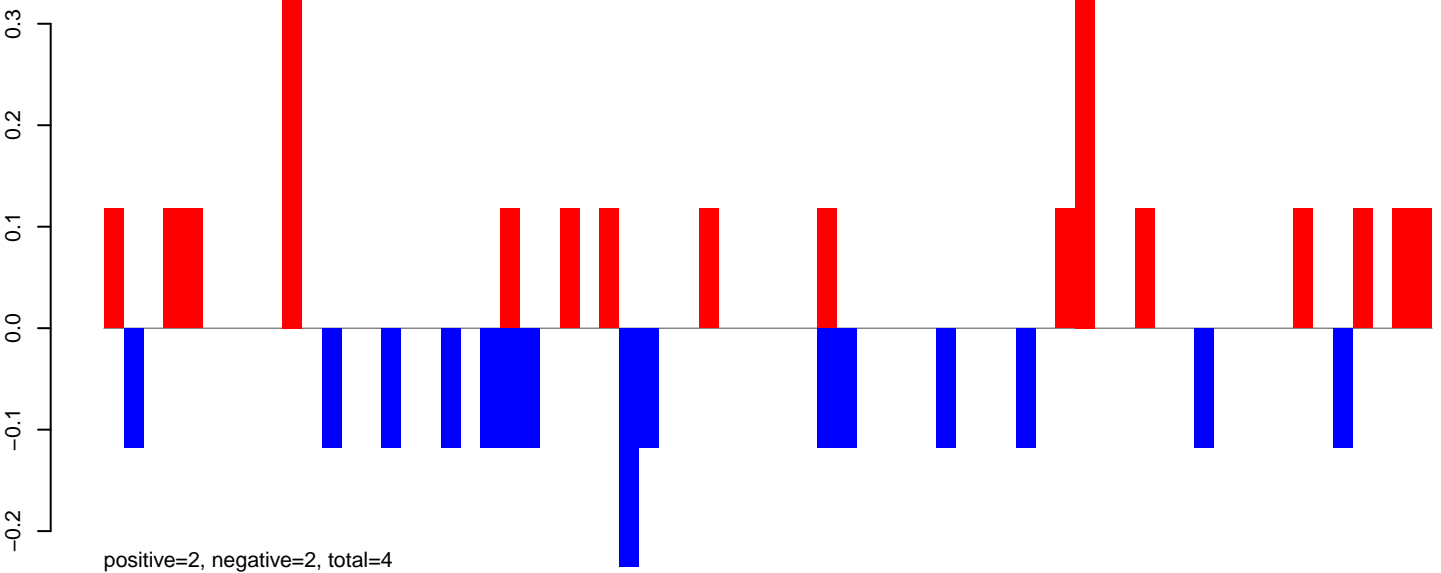


AeAeg\_Aag2\_DENV1.rep

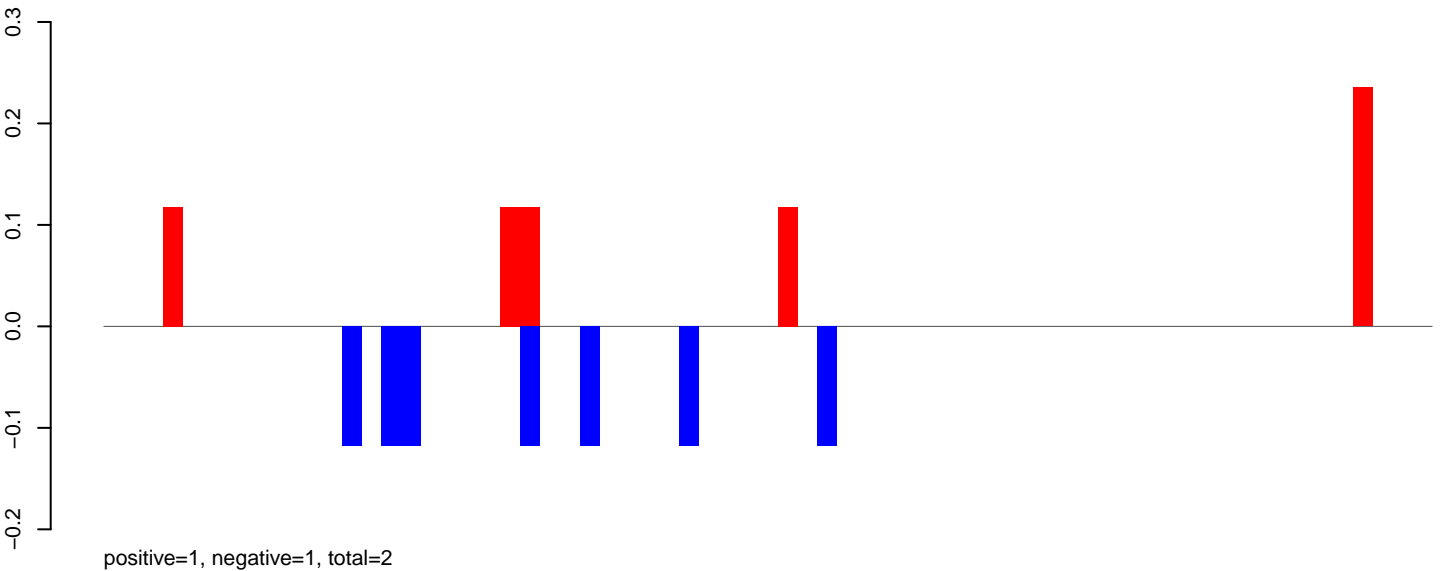


Window size=50, length=2439, TE@Sola2-N3\_AAe:1-2439

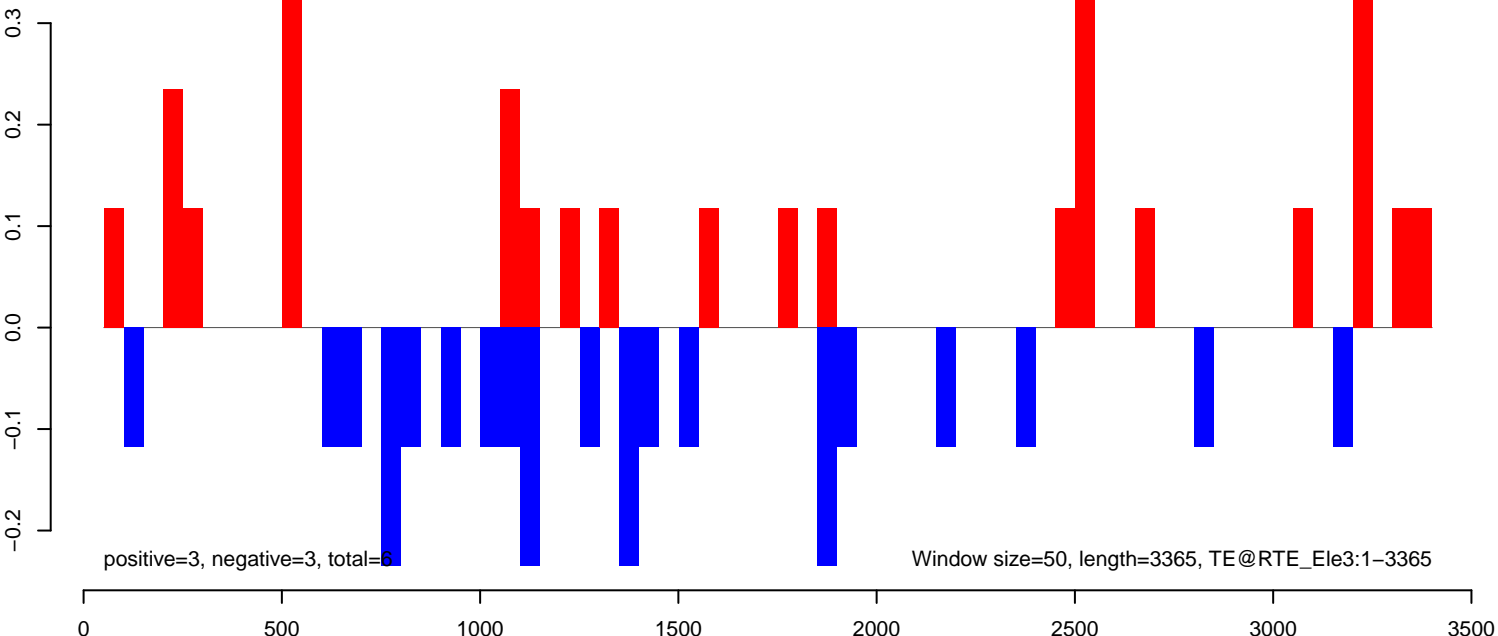
AeAeg\_Aag2\_DENV1.18\_23.rep



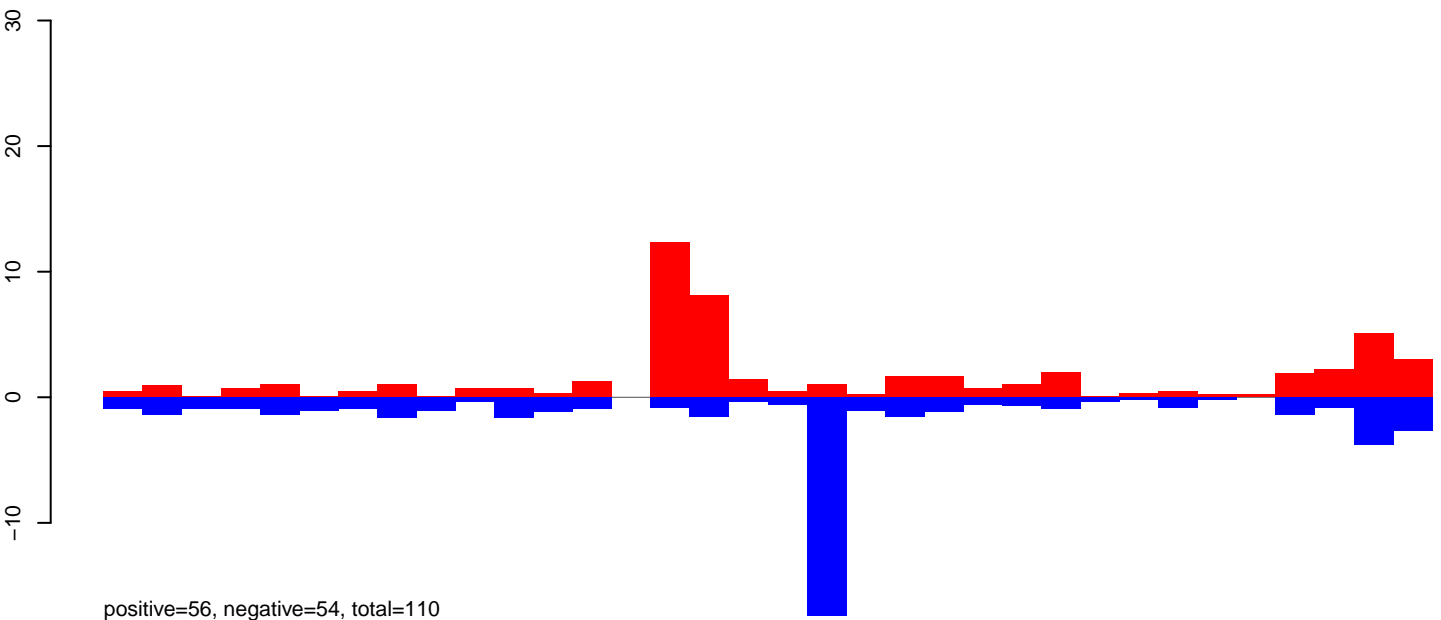
AeAeg\_Aag2\_DENV1.24\_35.rep



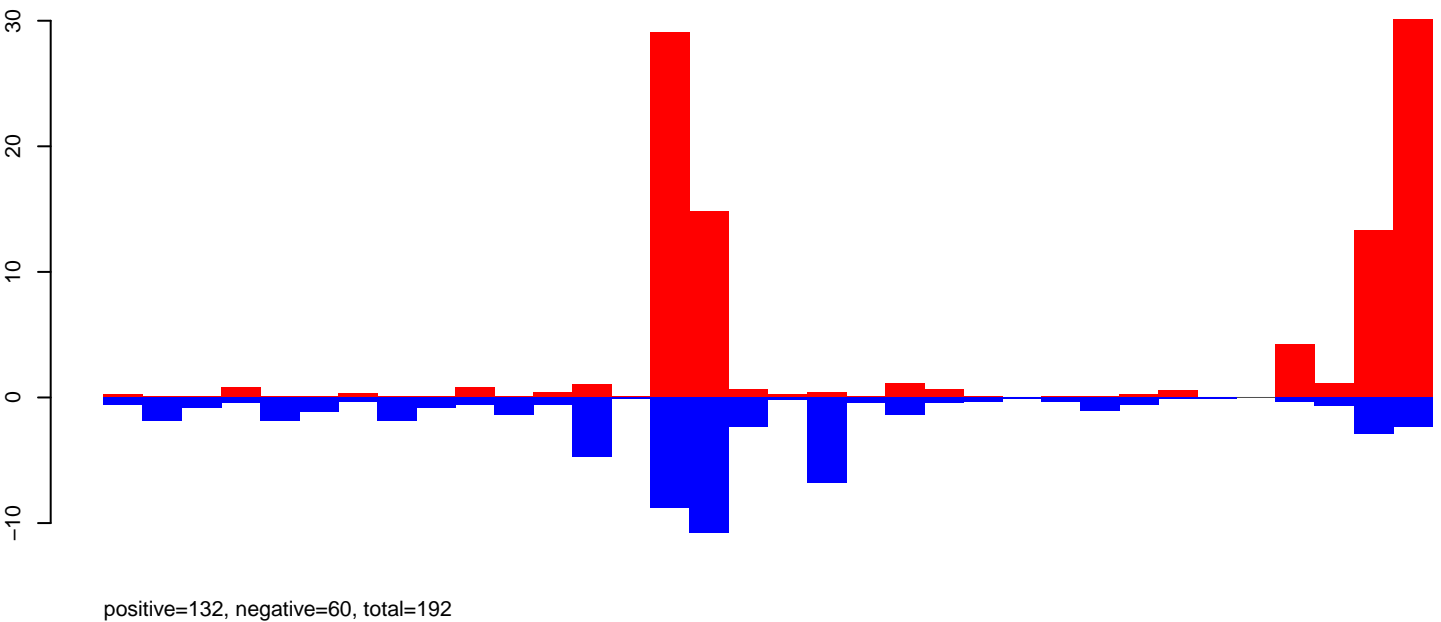
AeAeg\_Aag2\_DENV1.rep



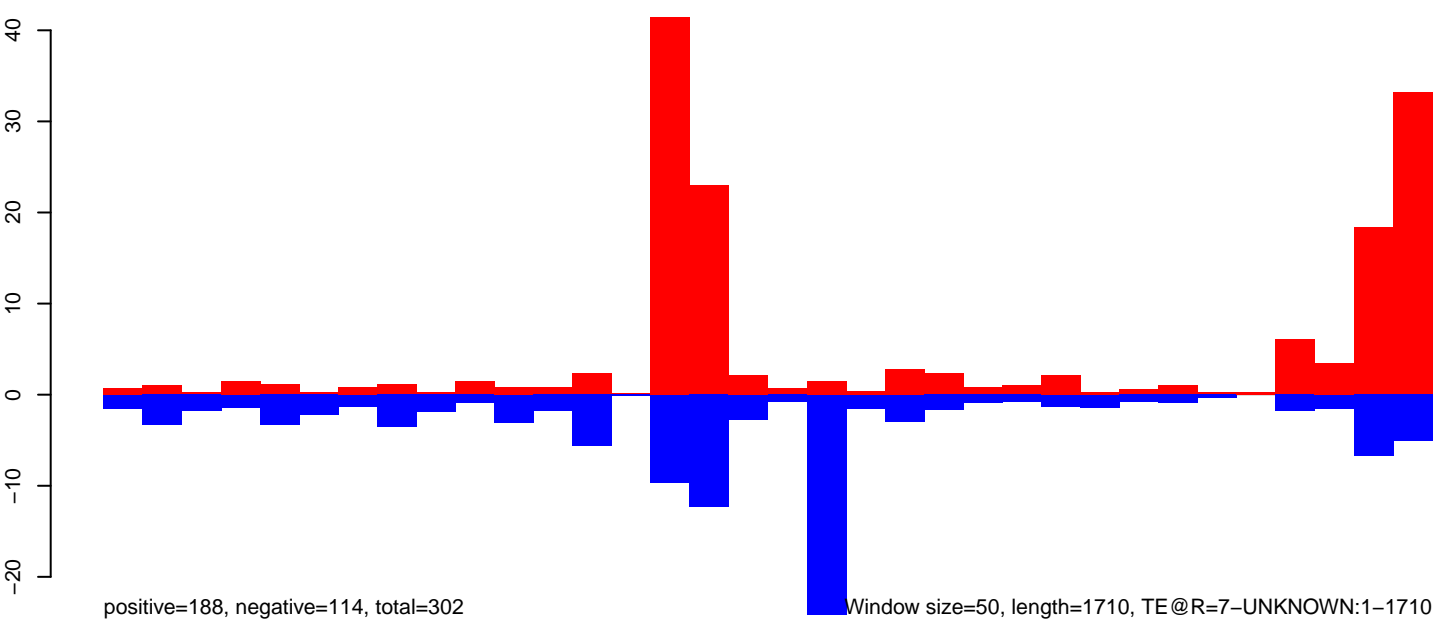
**AeAeg\_Aag2\_DENV1.18\_23.rep**



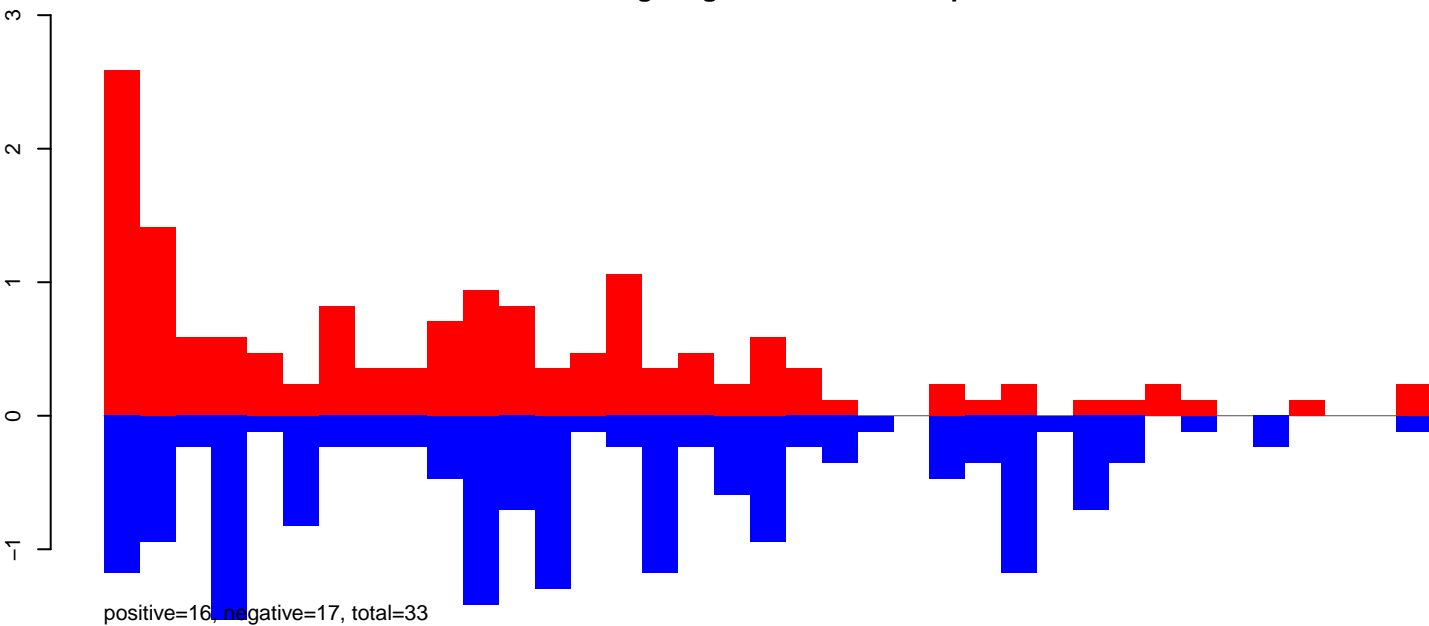
**AeAeg\_Aag2\_DENV1.24\_35.rep**



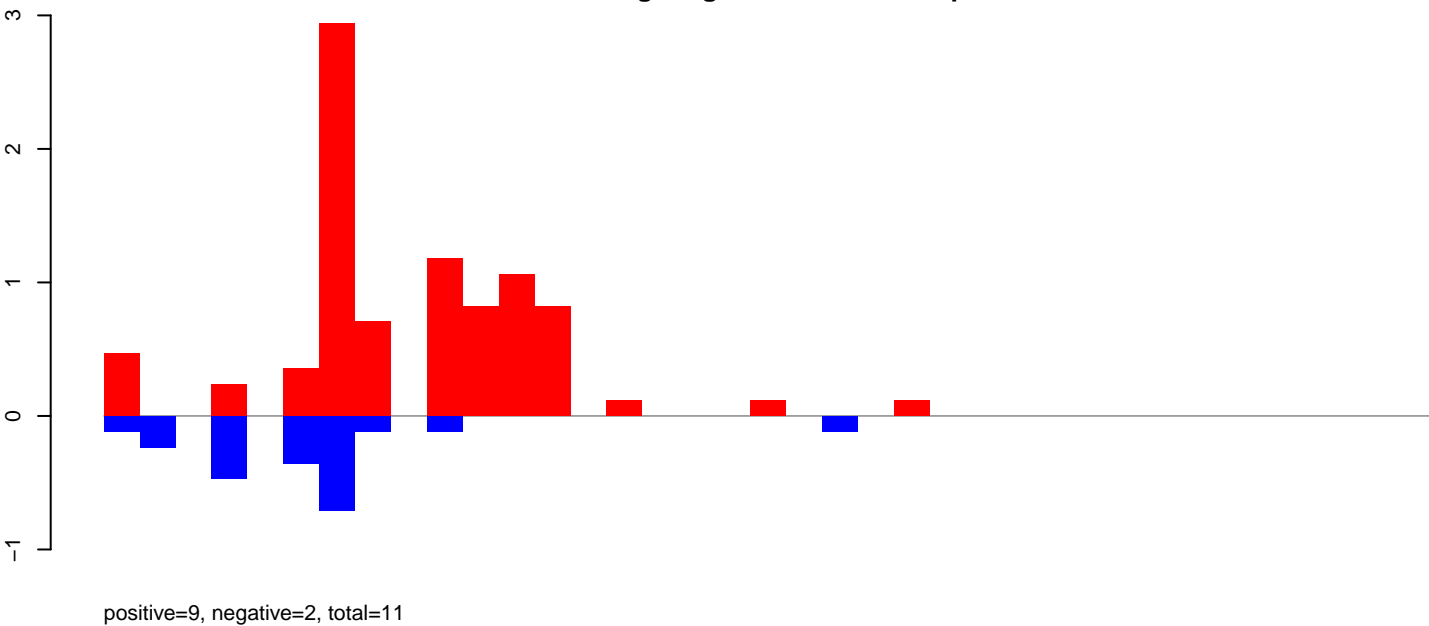
**AeAeg\_Aag2\_DENV1.rep**



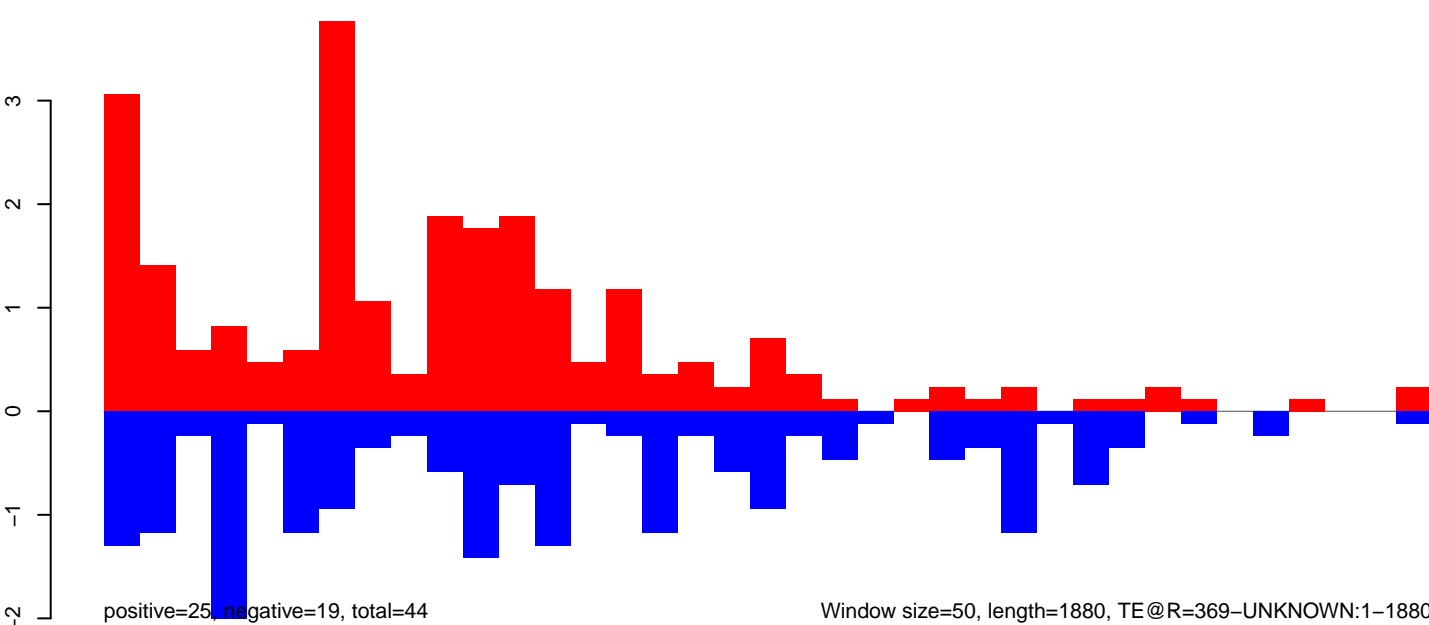
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



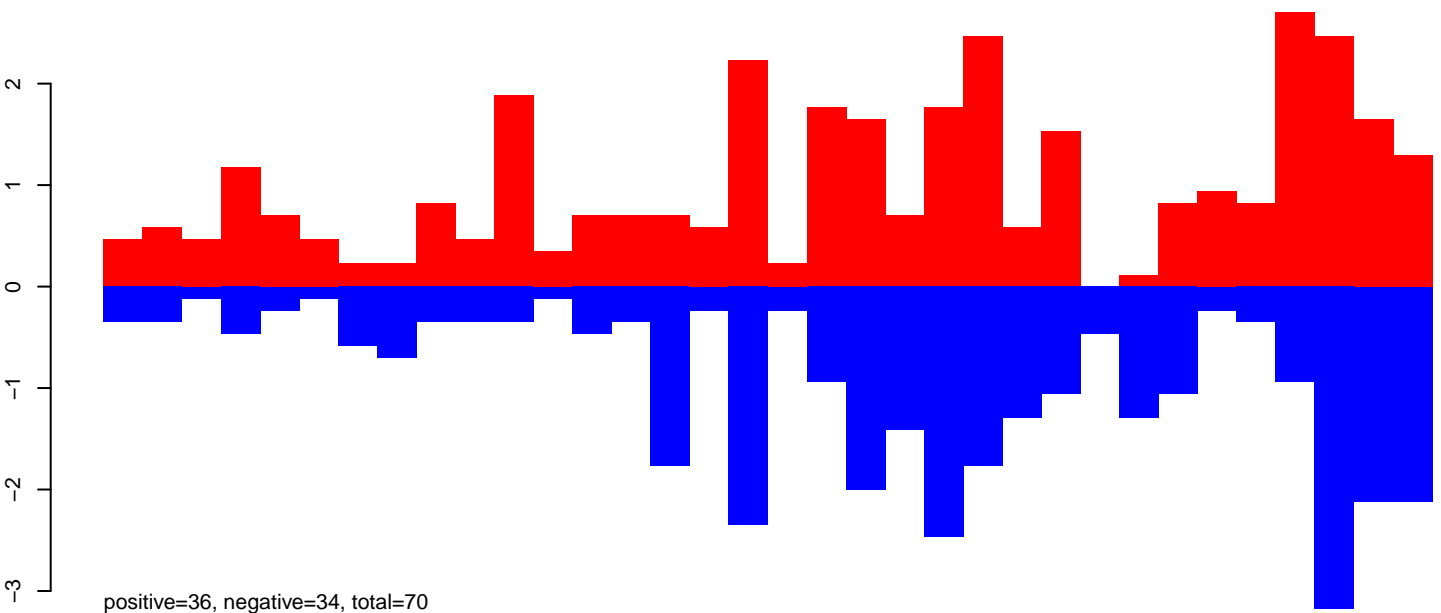
AeAeg\_Aag2\_DENV1.rep



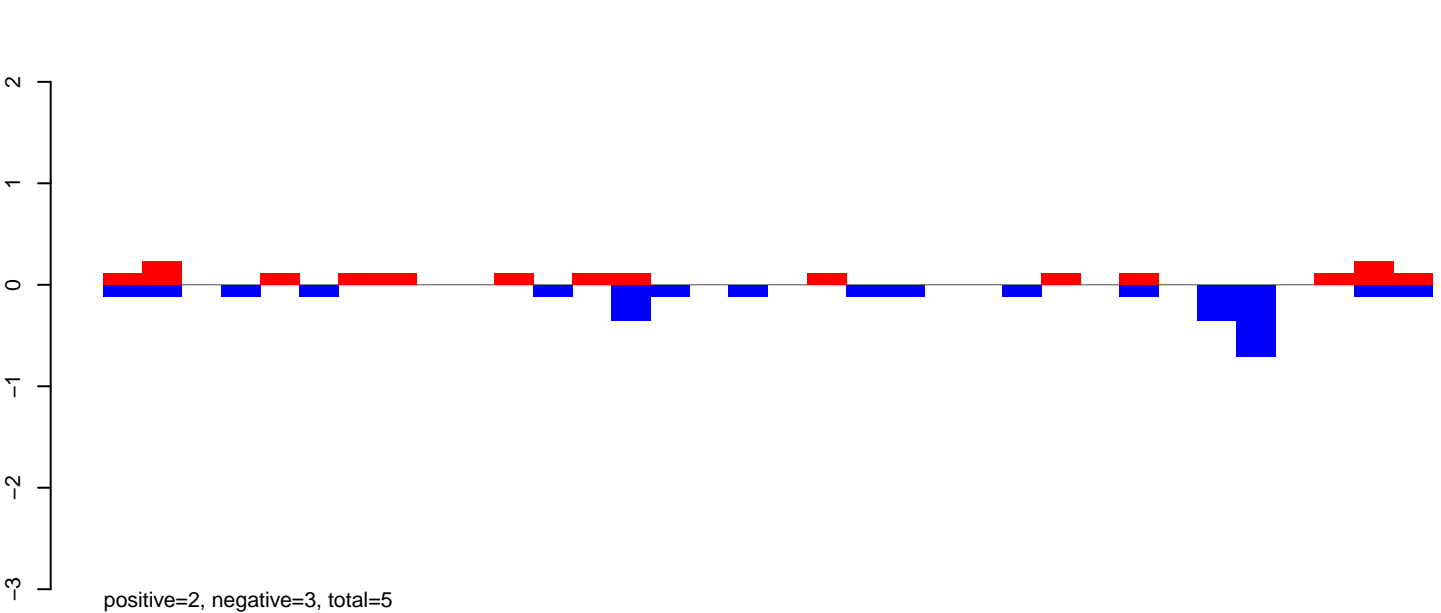
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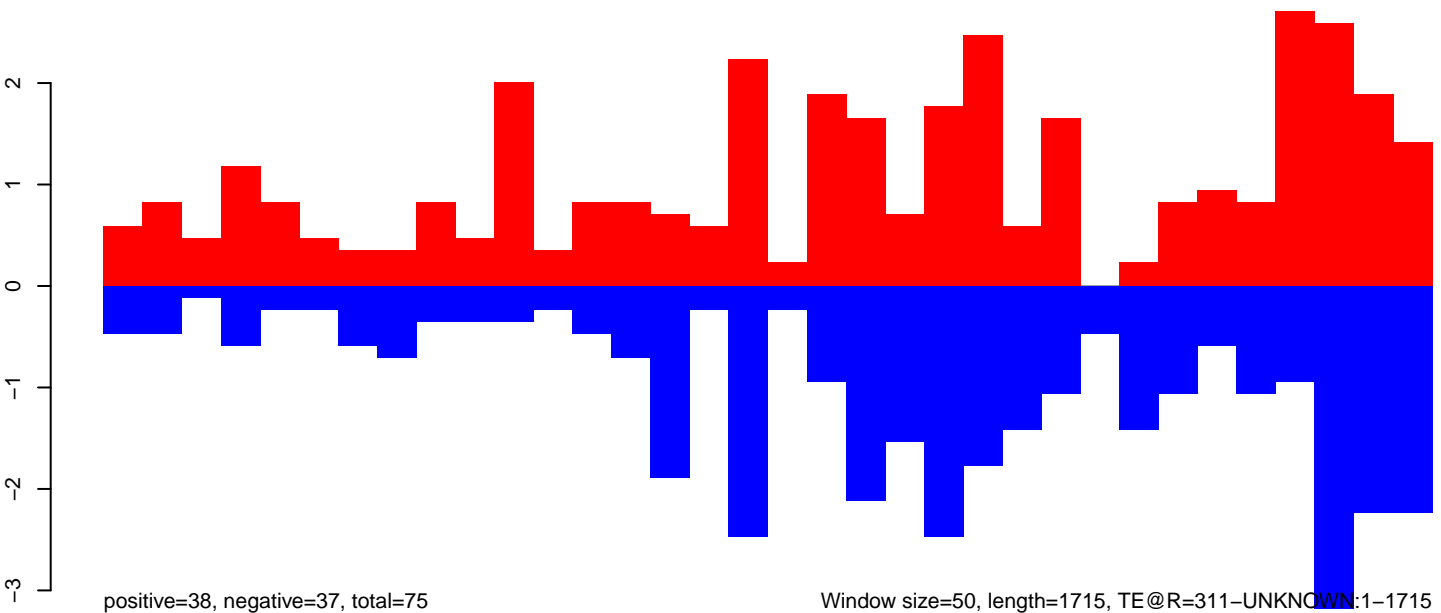
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

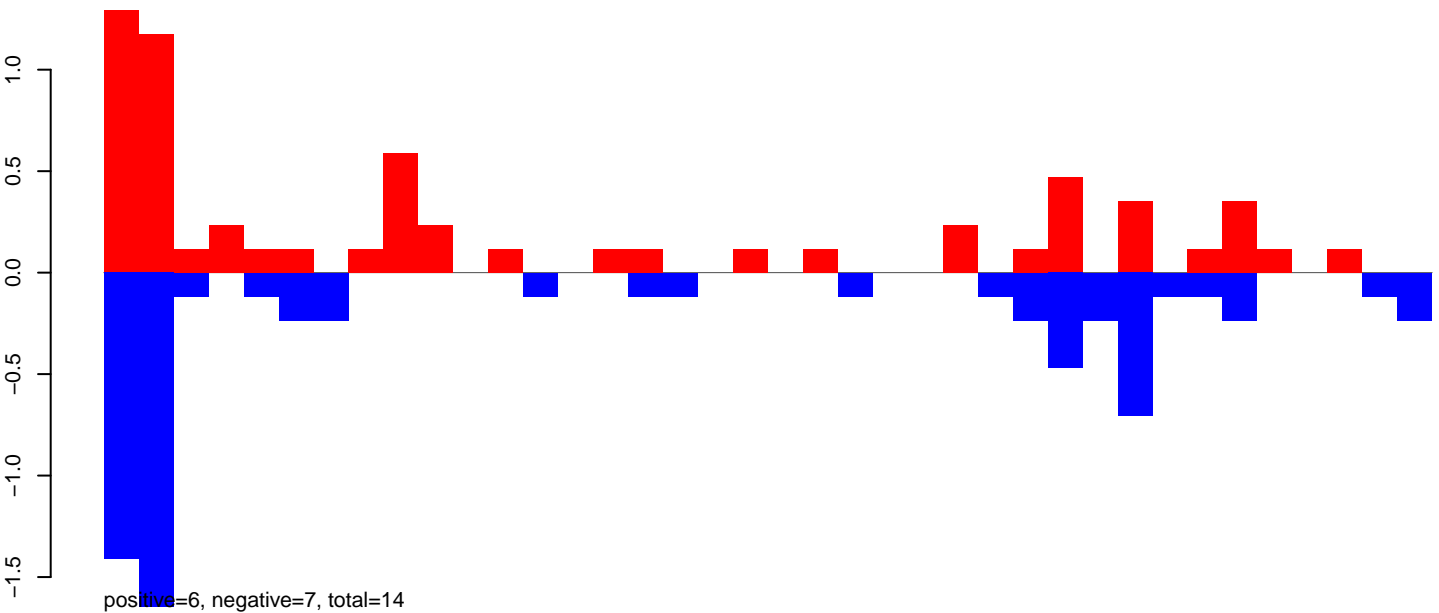


AeAeg\_Aag2\_DENV1.rep

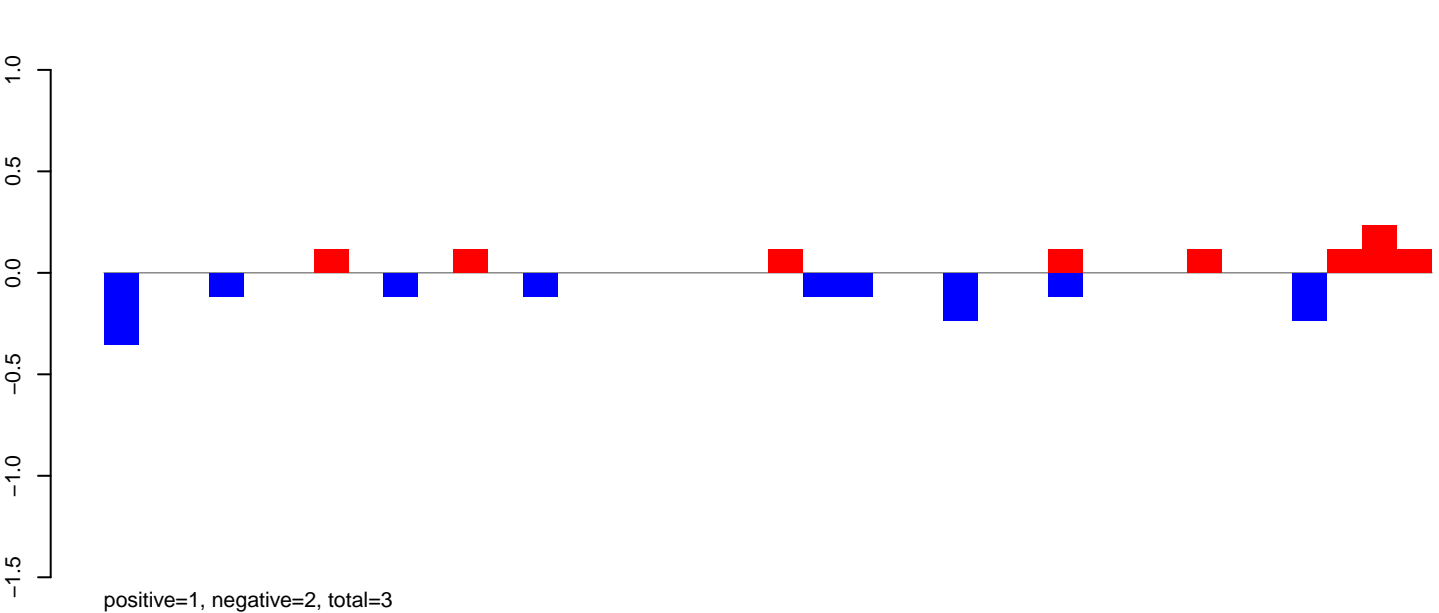


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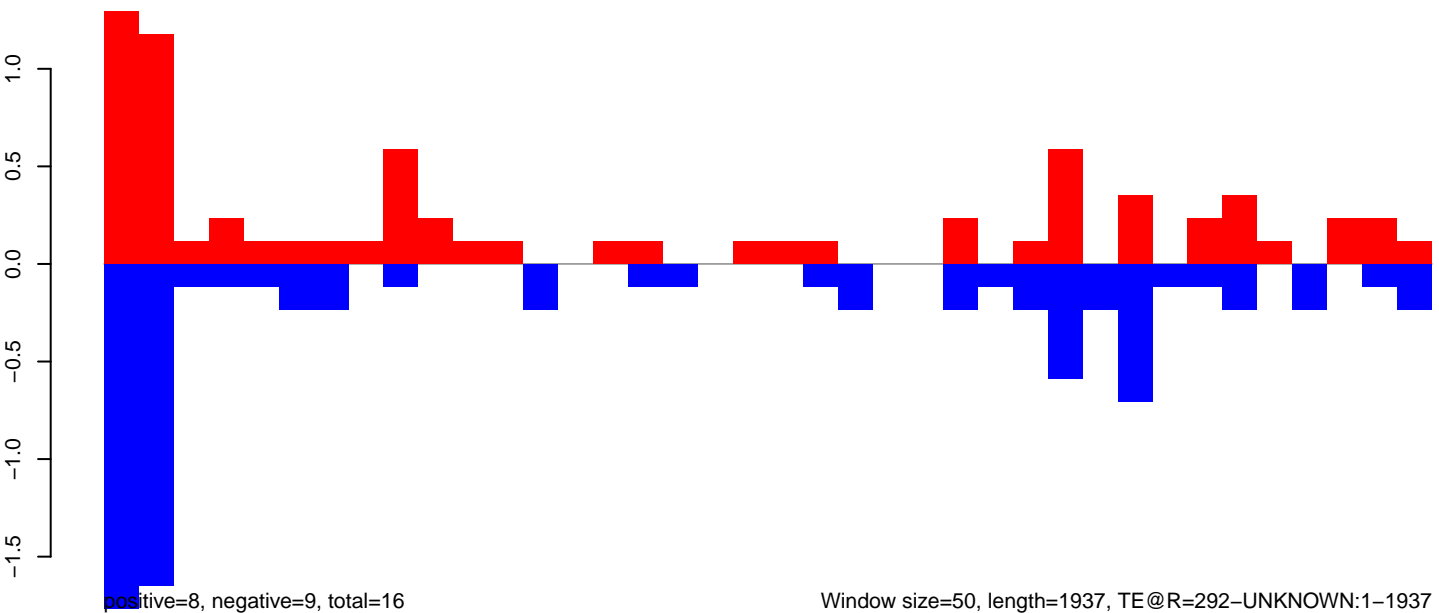
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

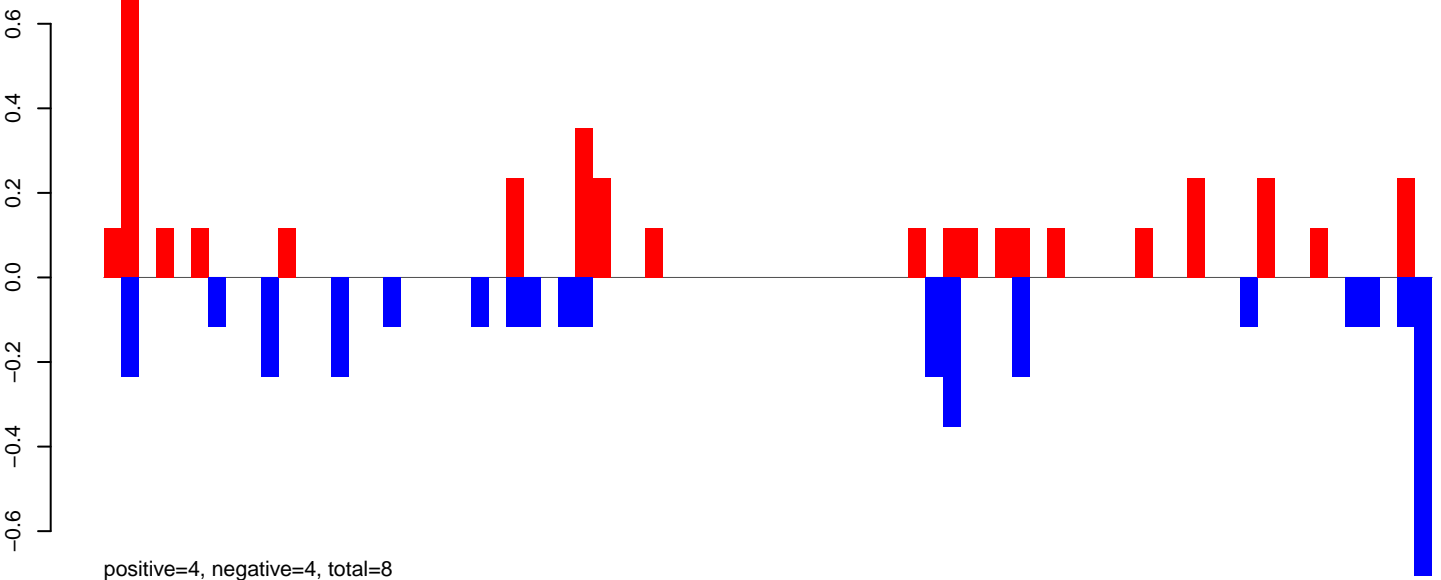


AeAeg\_Aag2\_DENV1.rep

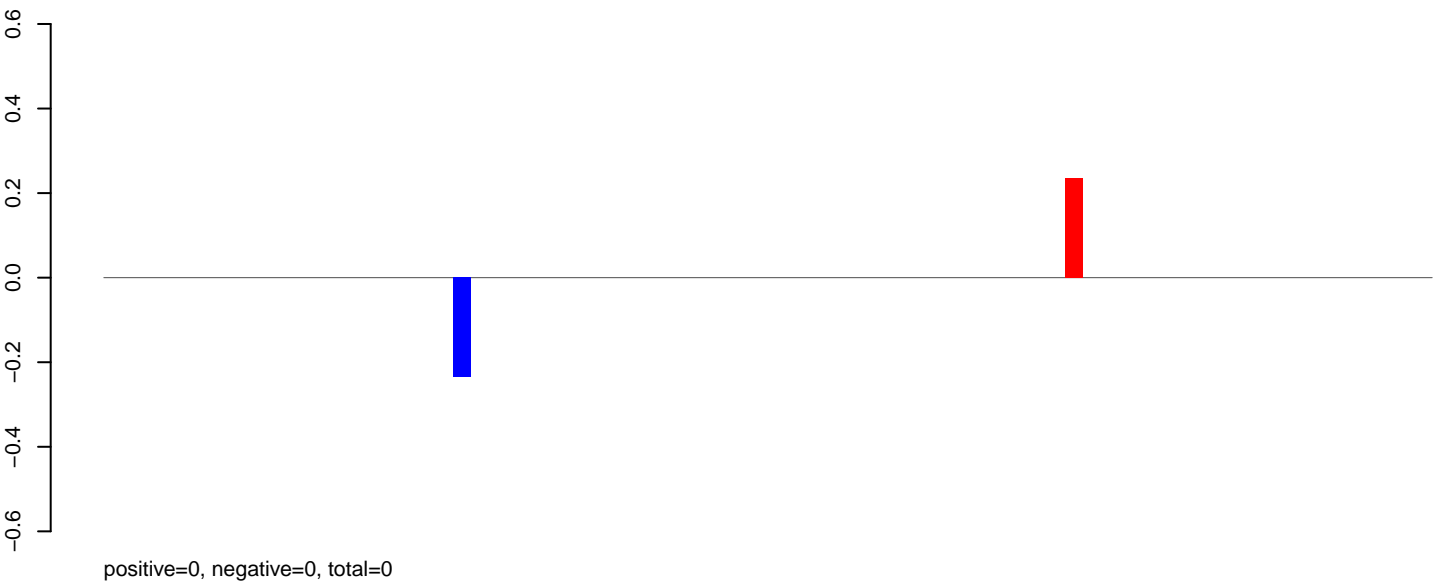


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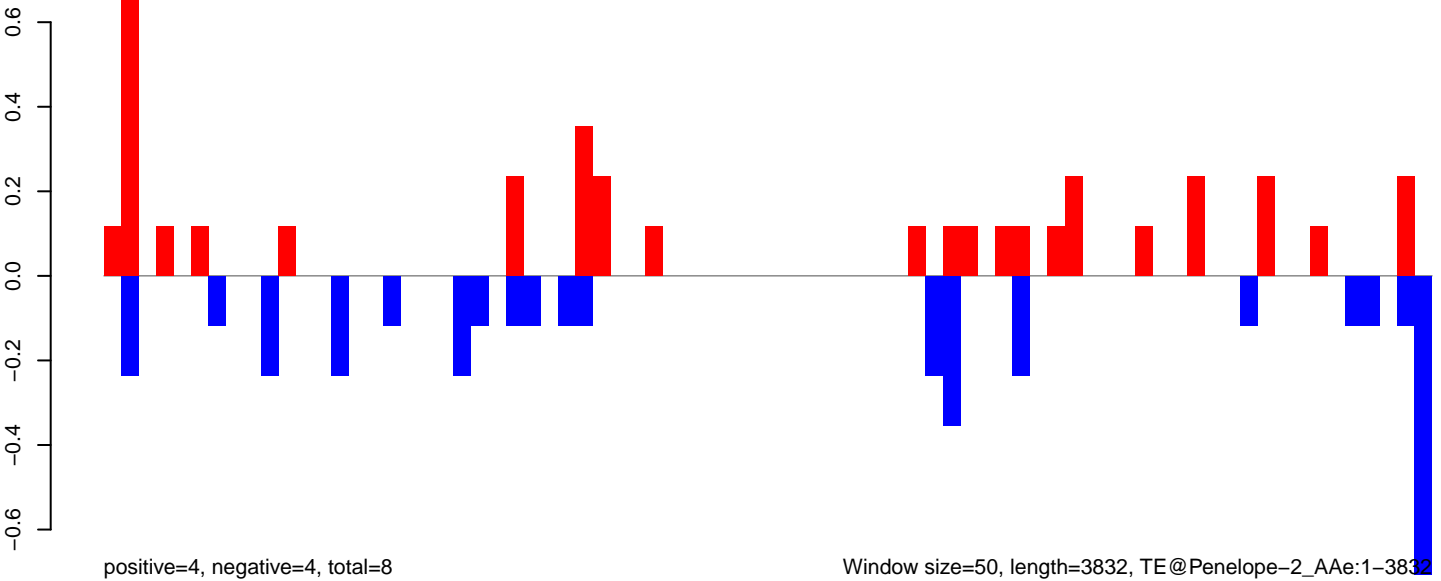
AeAeg\_Aag2\_DENV1.18\_23.rep



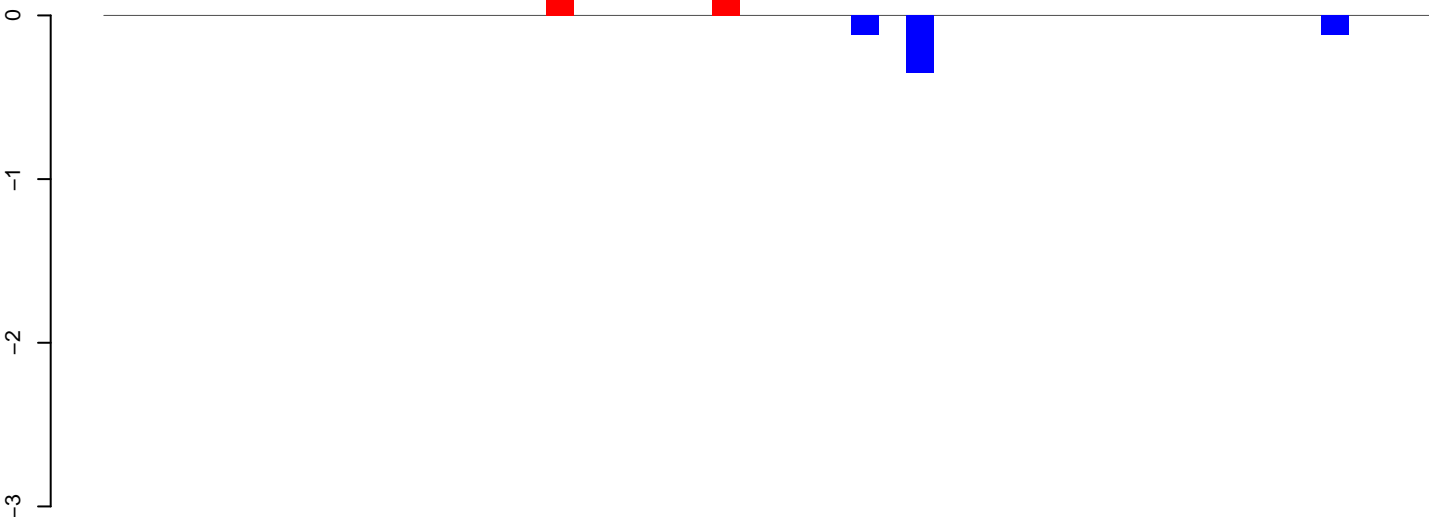
AeAeg\_Aag2\_DENV1.24\_35.rep



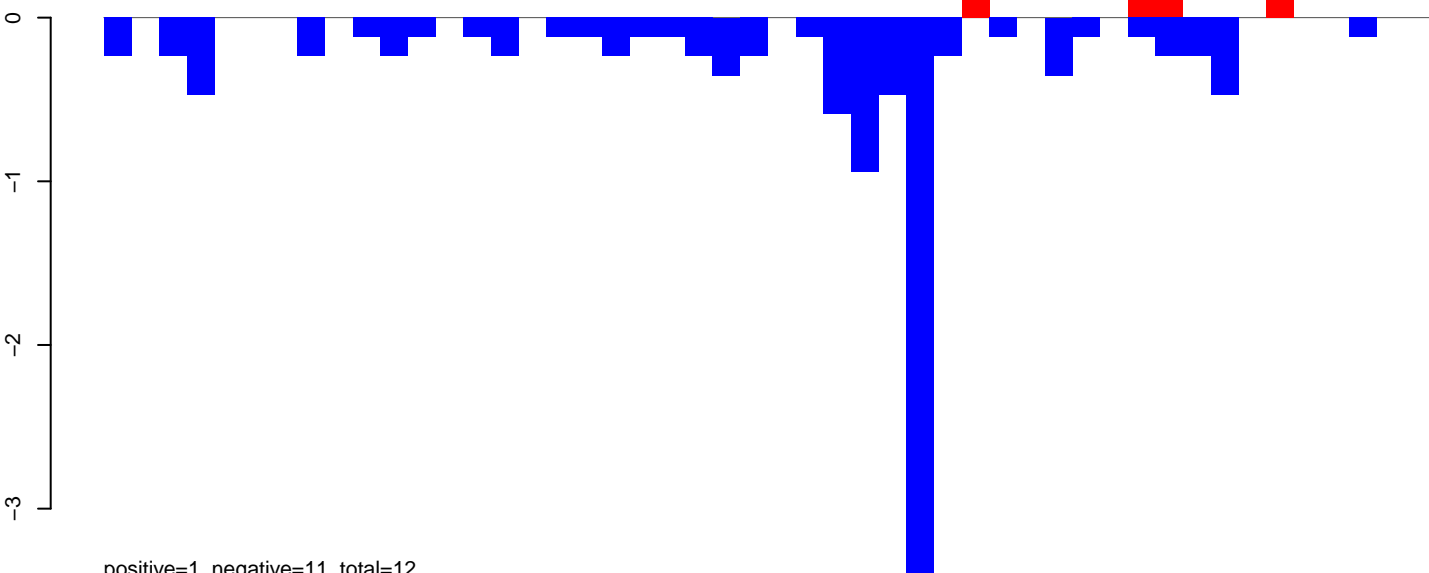
AeAeg\_Aag2\_DENV1.rep



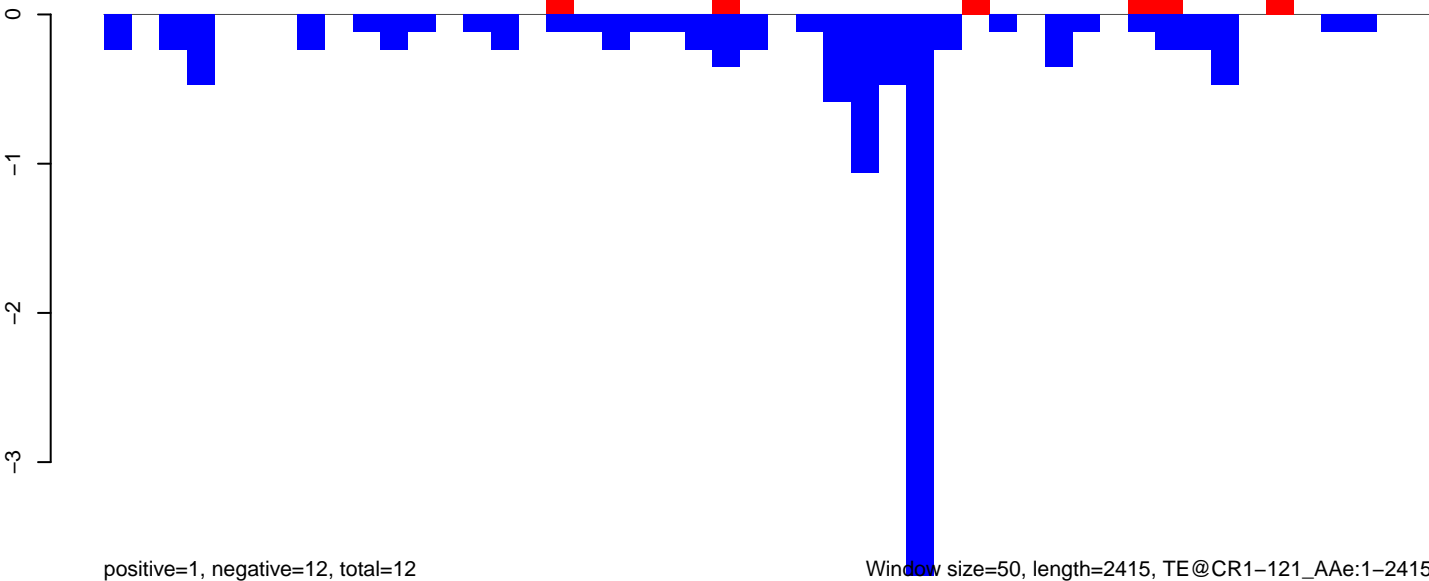
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



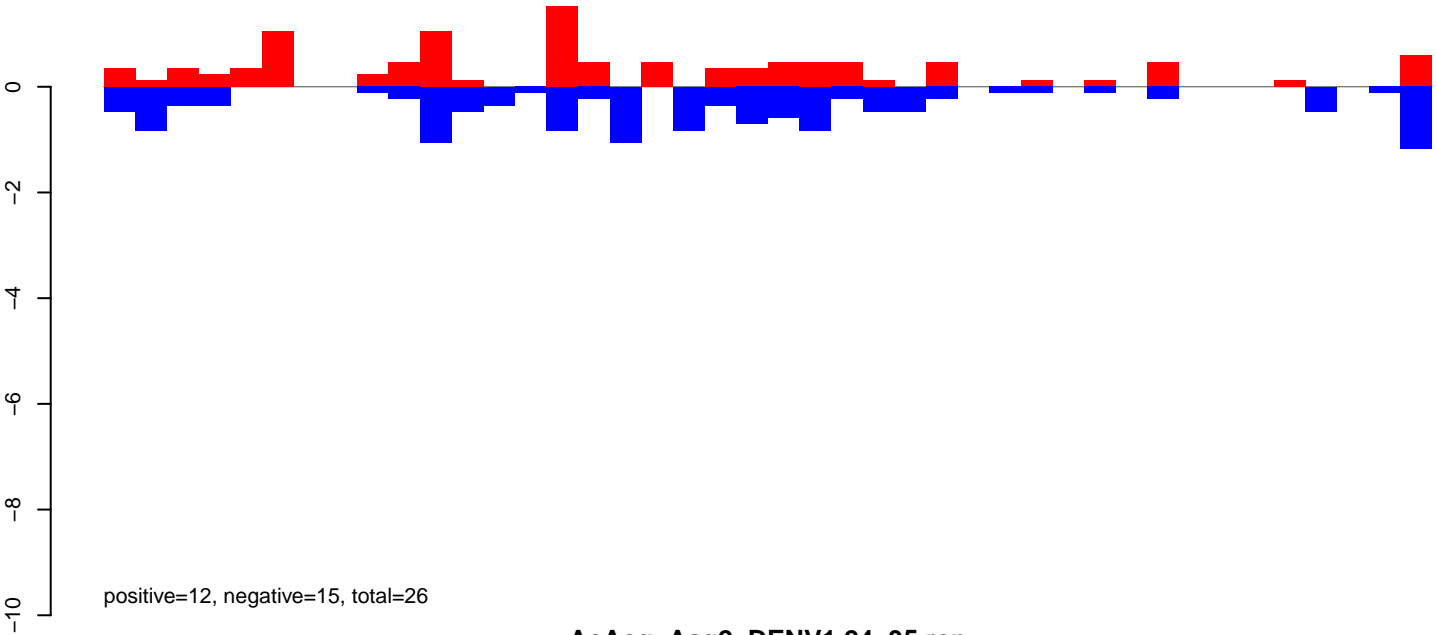
AeAeg\_Aag2\_DENV1.rep



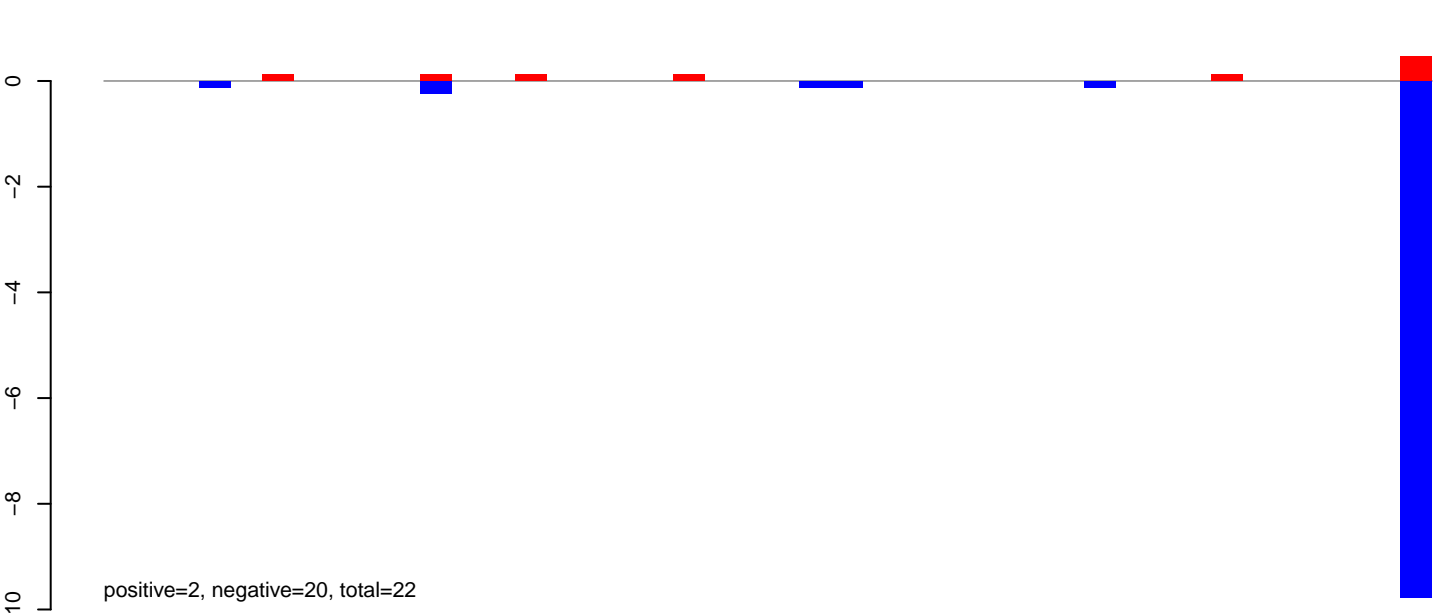
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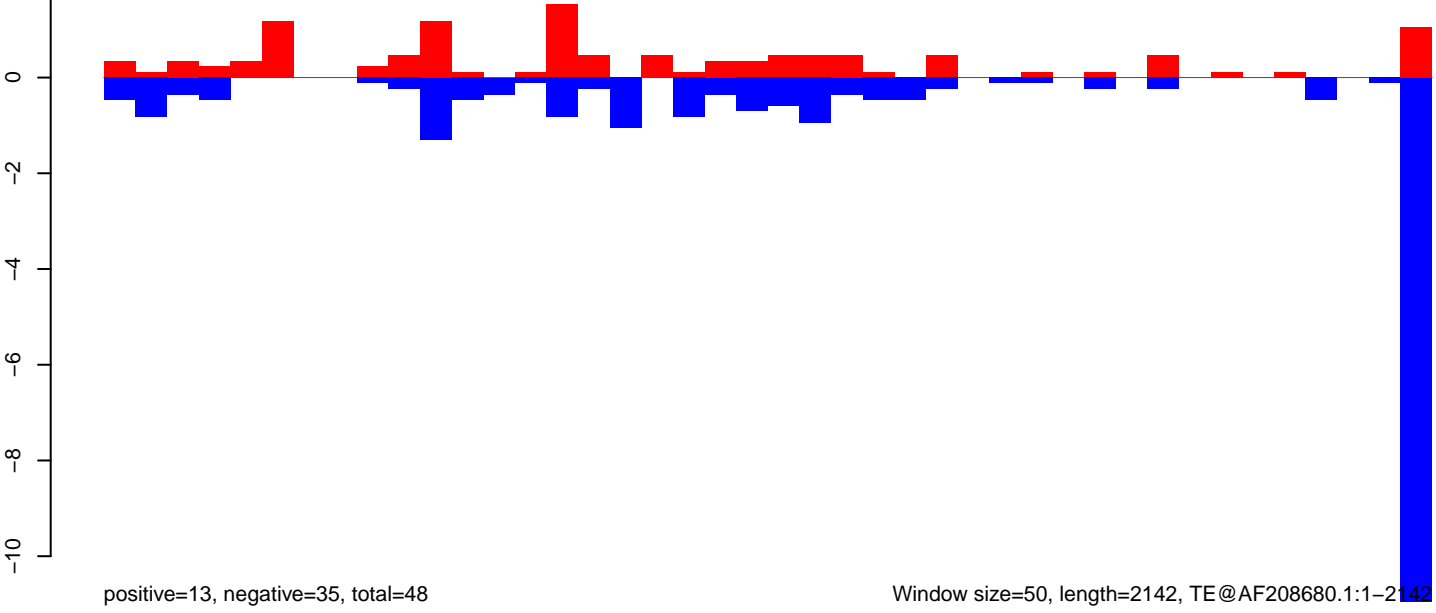
AeAeg\_Aag2\_DENV1.18\_23.rep



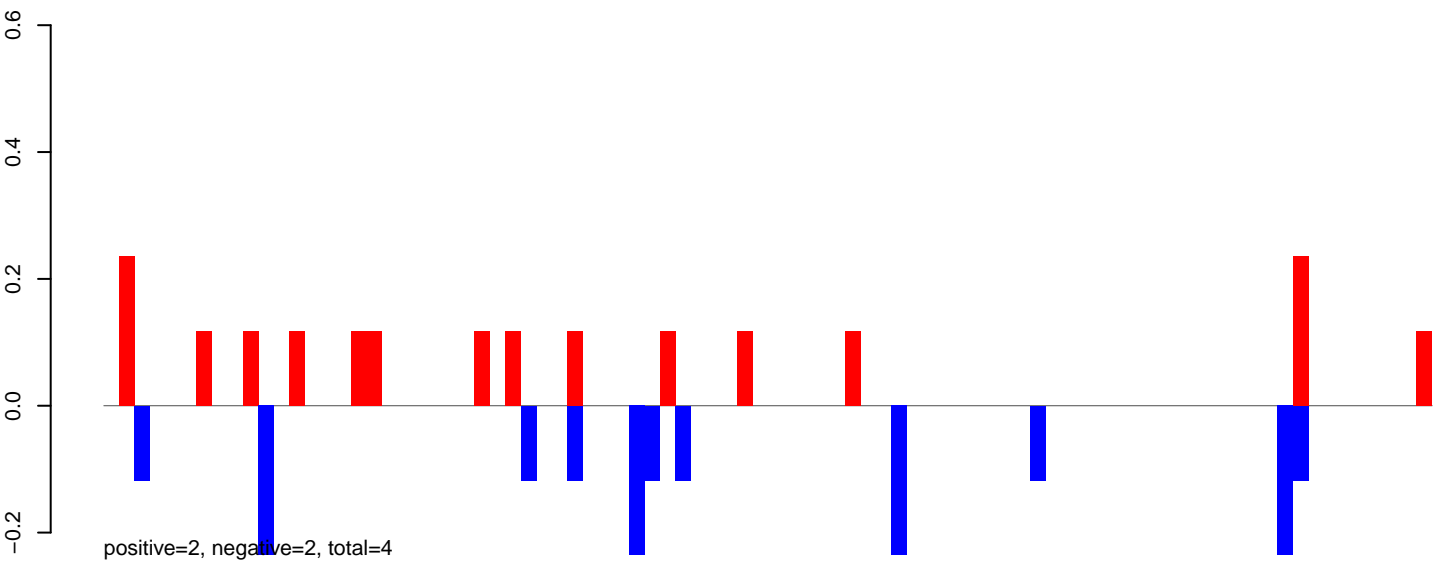
AeAeg\_Aag2\_DENV1.24\_35.rep



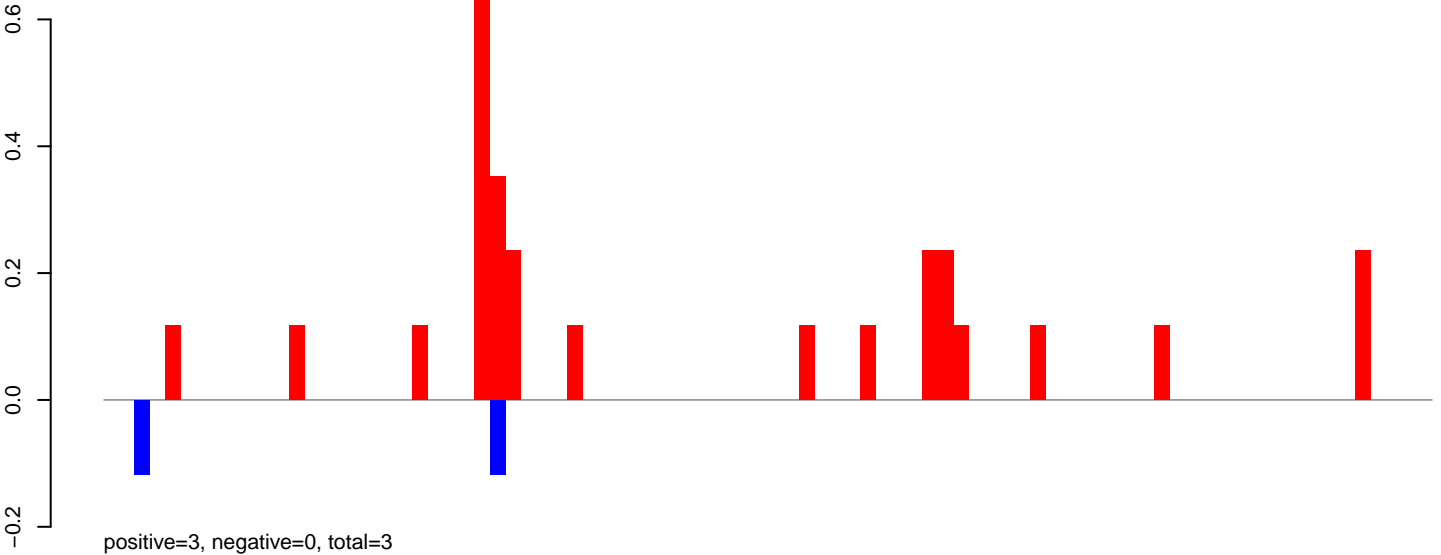
AeAeg\_Aag2\_DENV1.rep



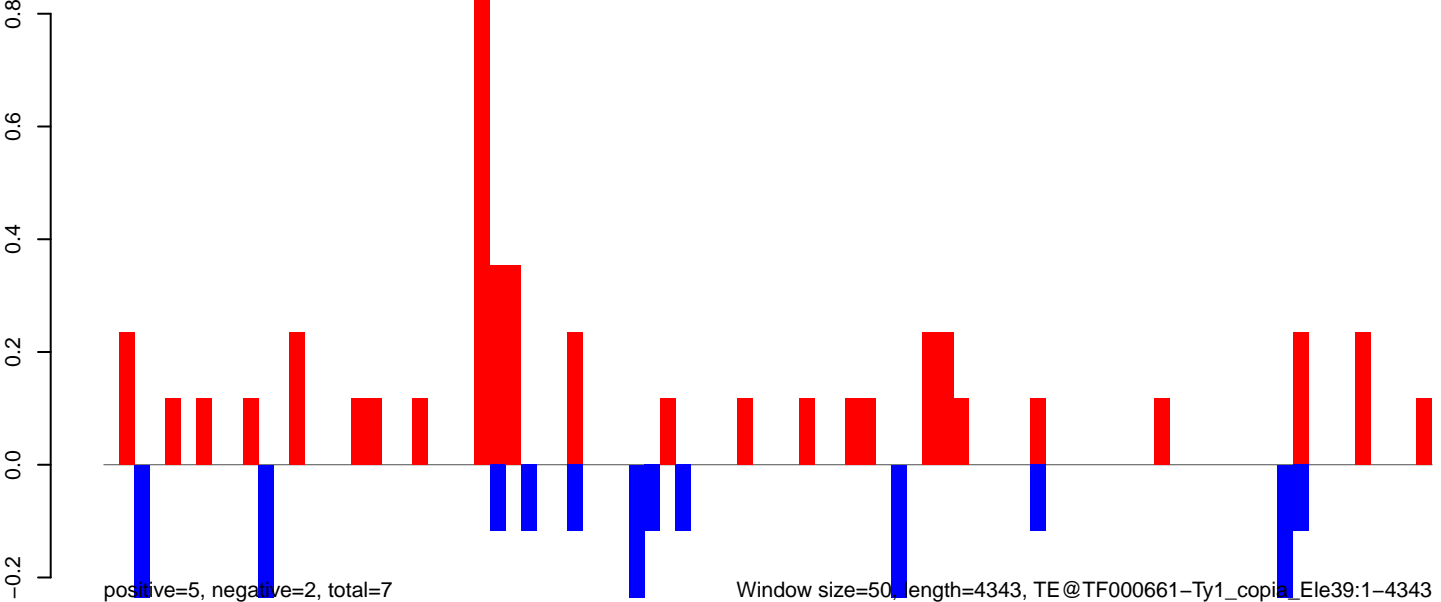
AeAeg\_Aag2\_DENV1.18\_23.rep



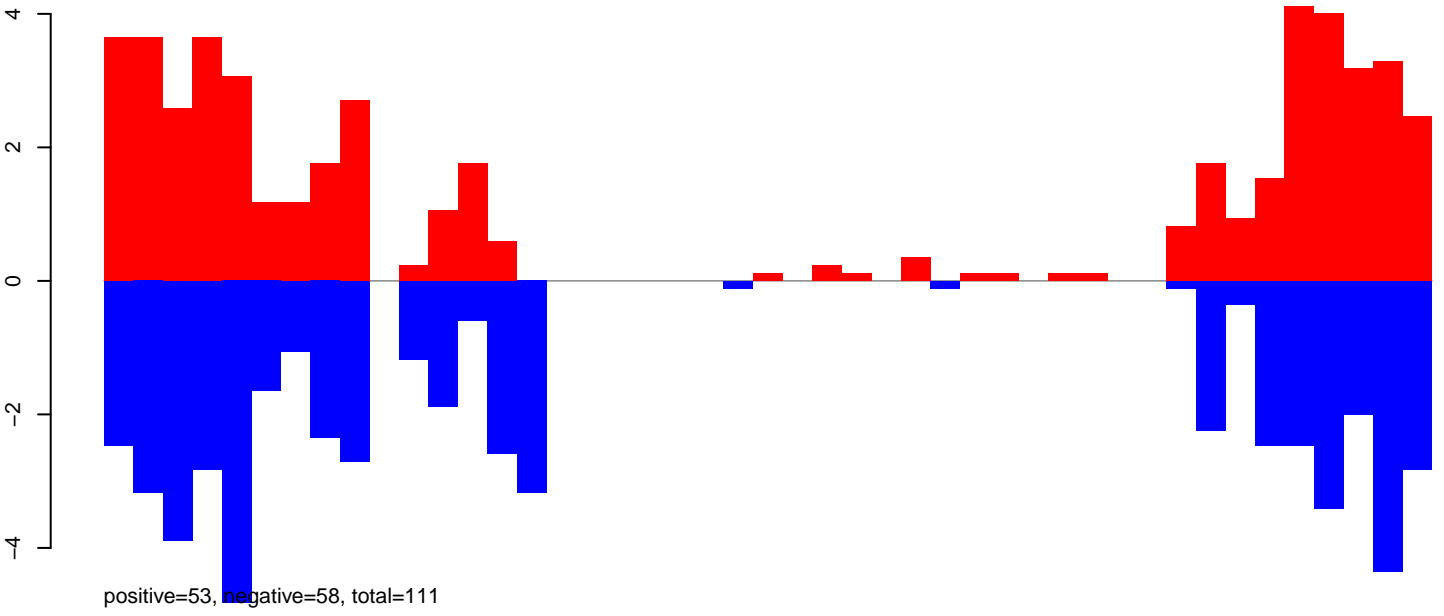
AeAeg\_Aag2\_DENV1.24\_35.rep



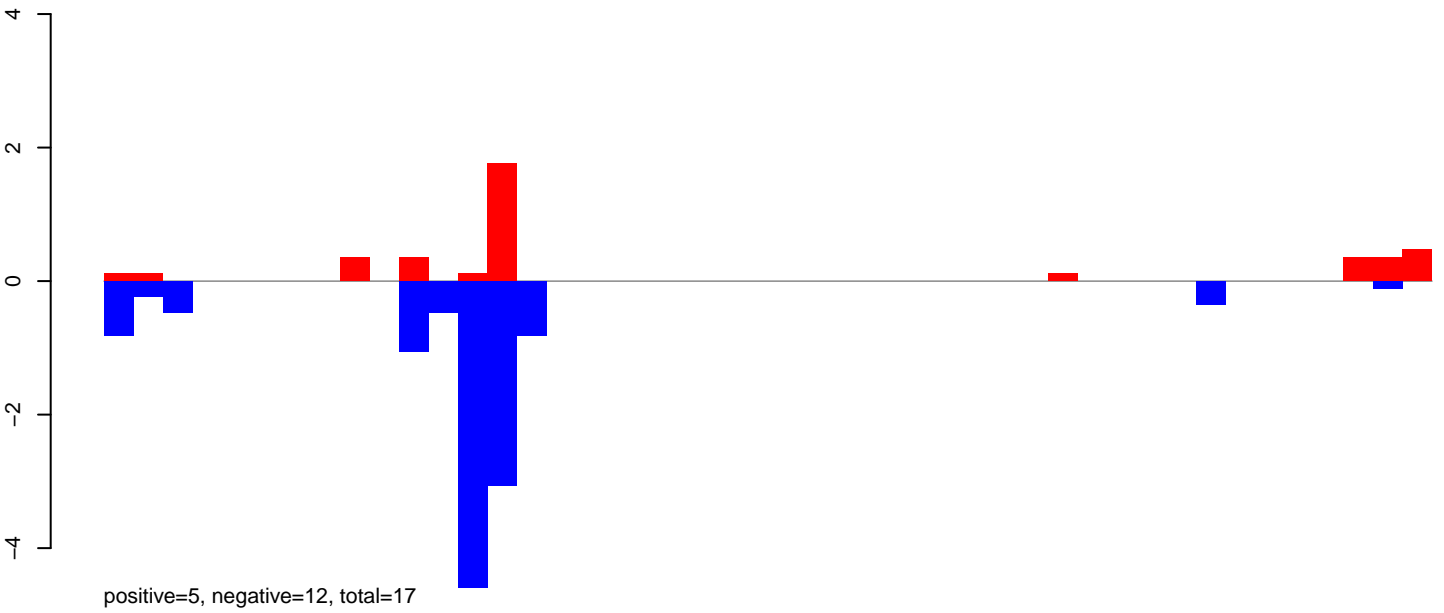
AeAeg\_Aag2\_DENV1.rep



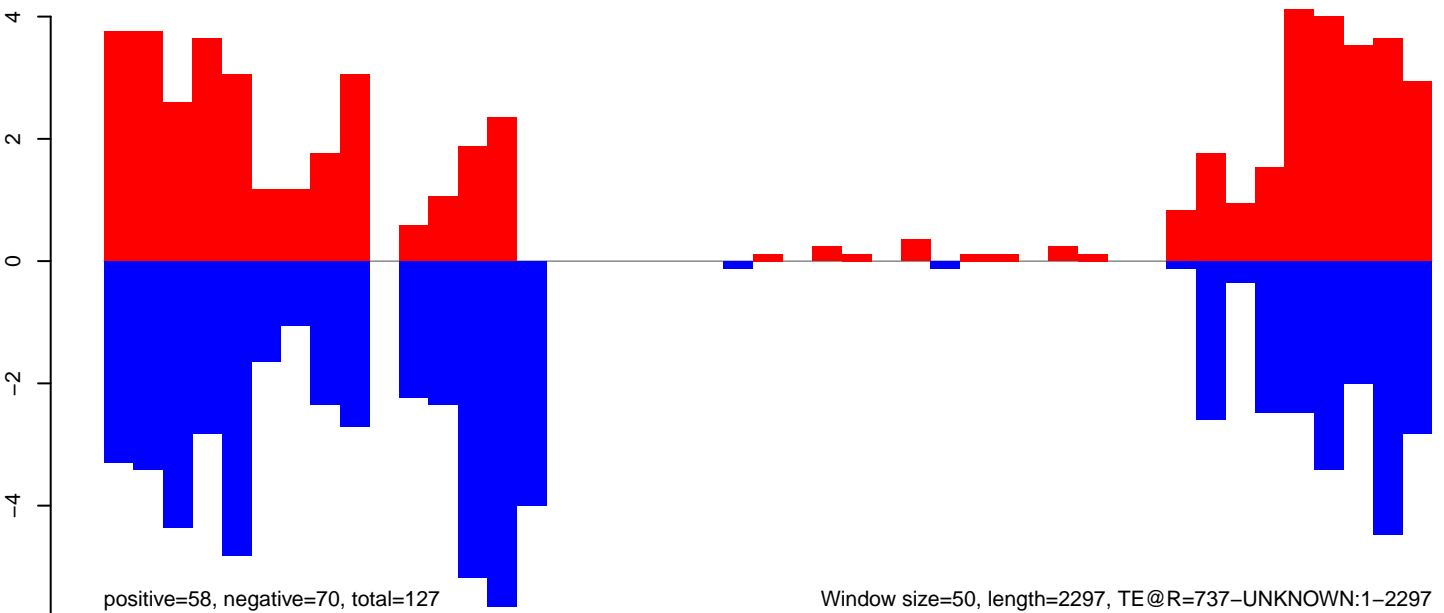
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

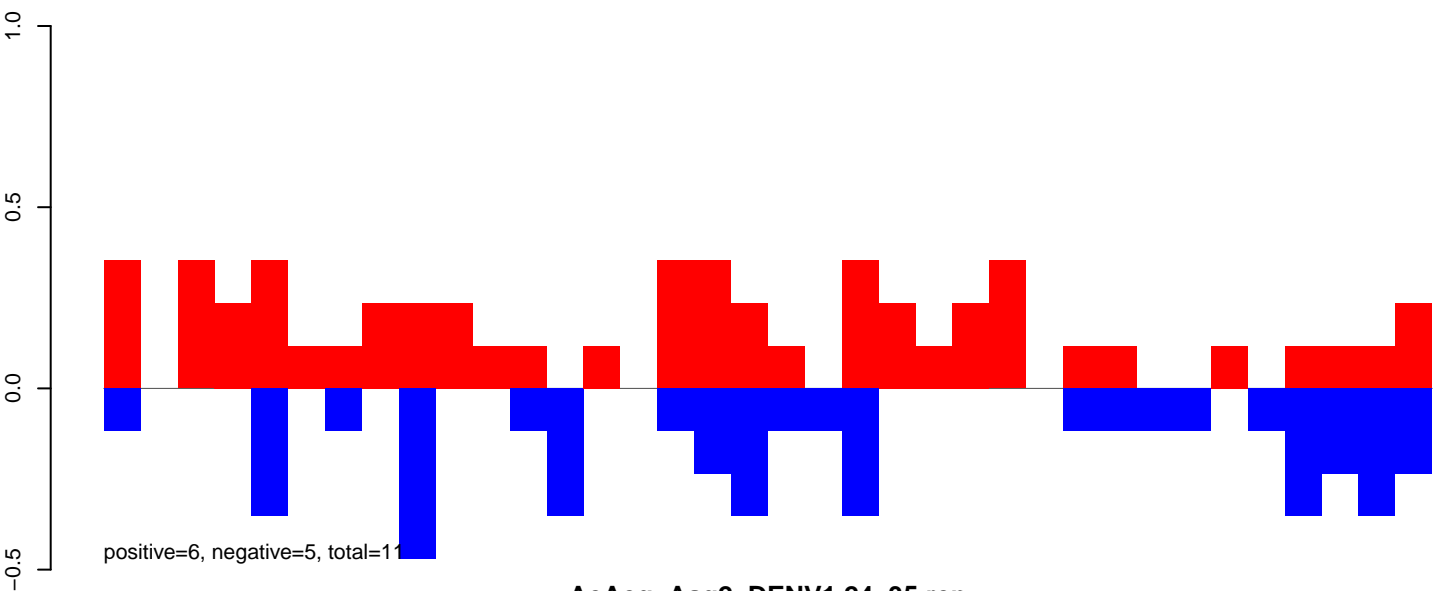


AeAeg\_Aag2\_DENV1.rep

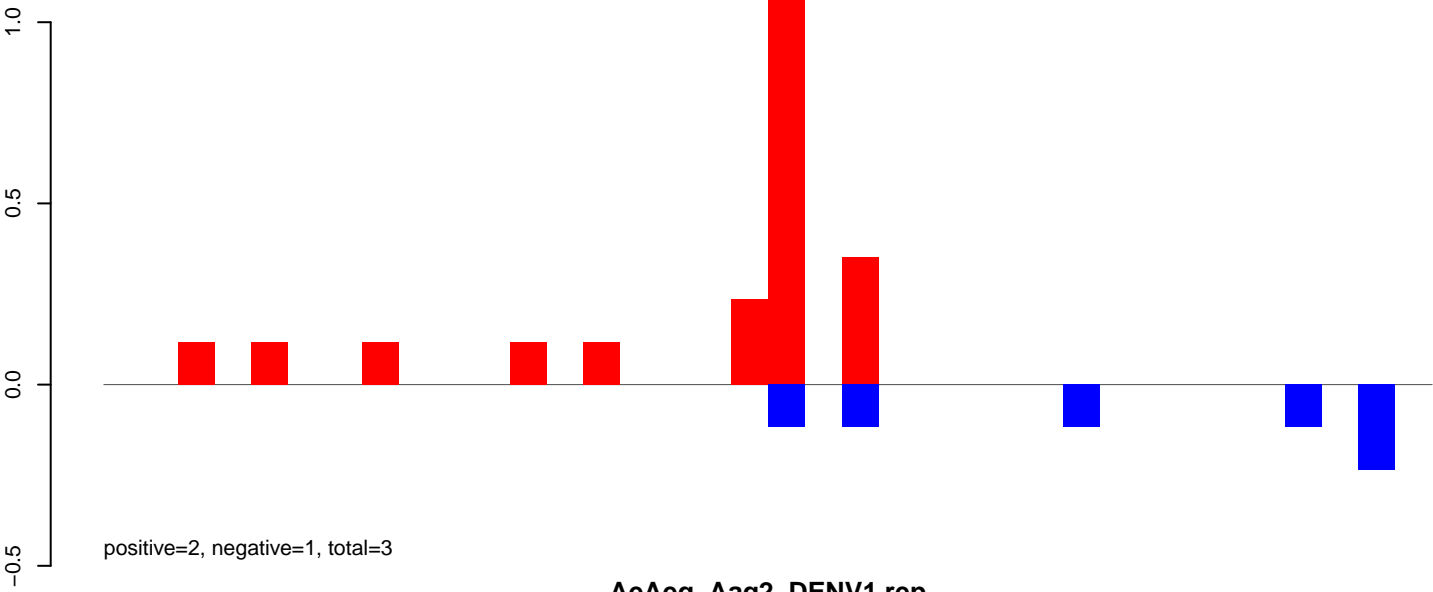


Window size=50, length=2297, TE@R=737-UNKNOWN:1-2297

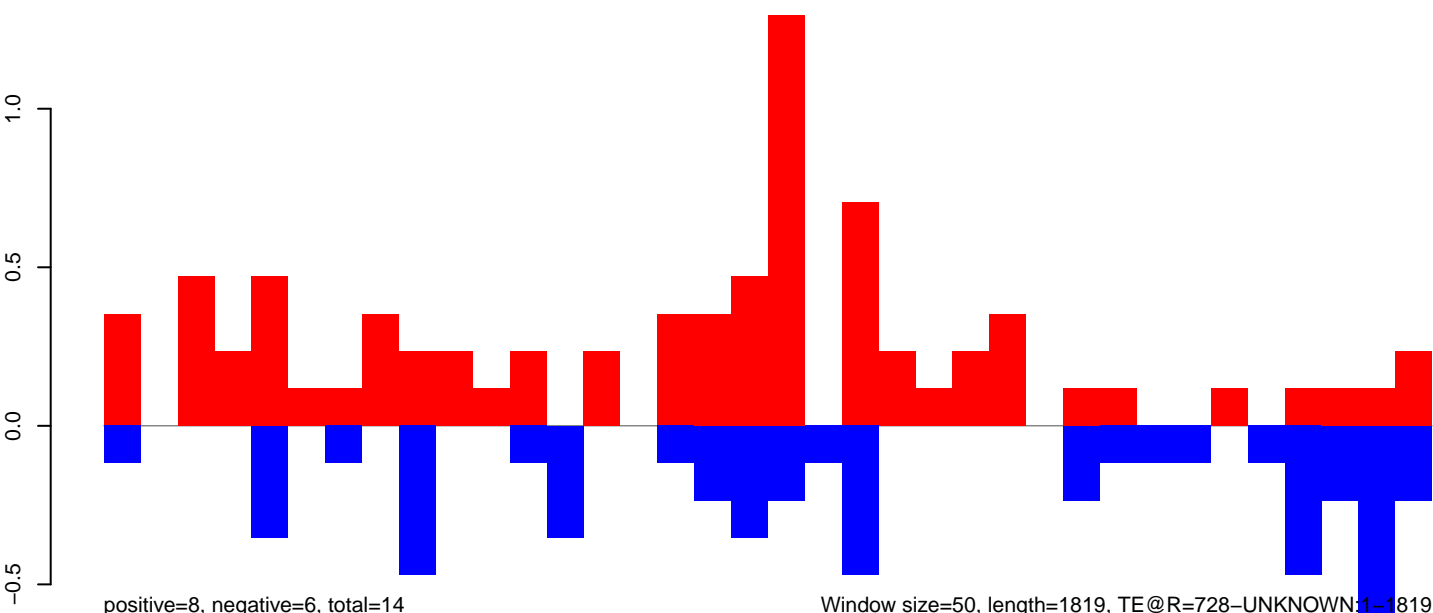
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



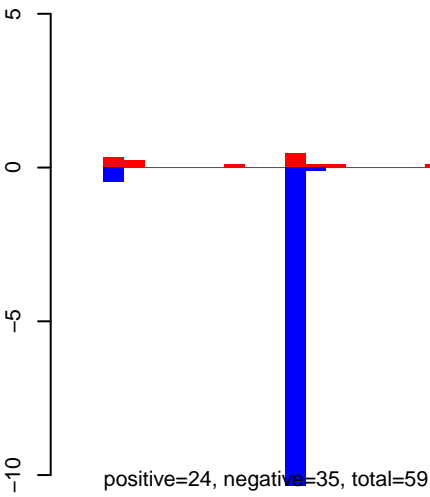
AeAeg\_Aag2\_DENV1.rep



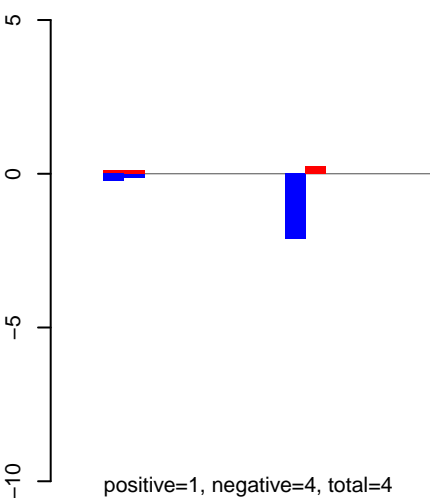
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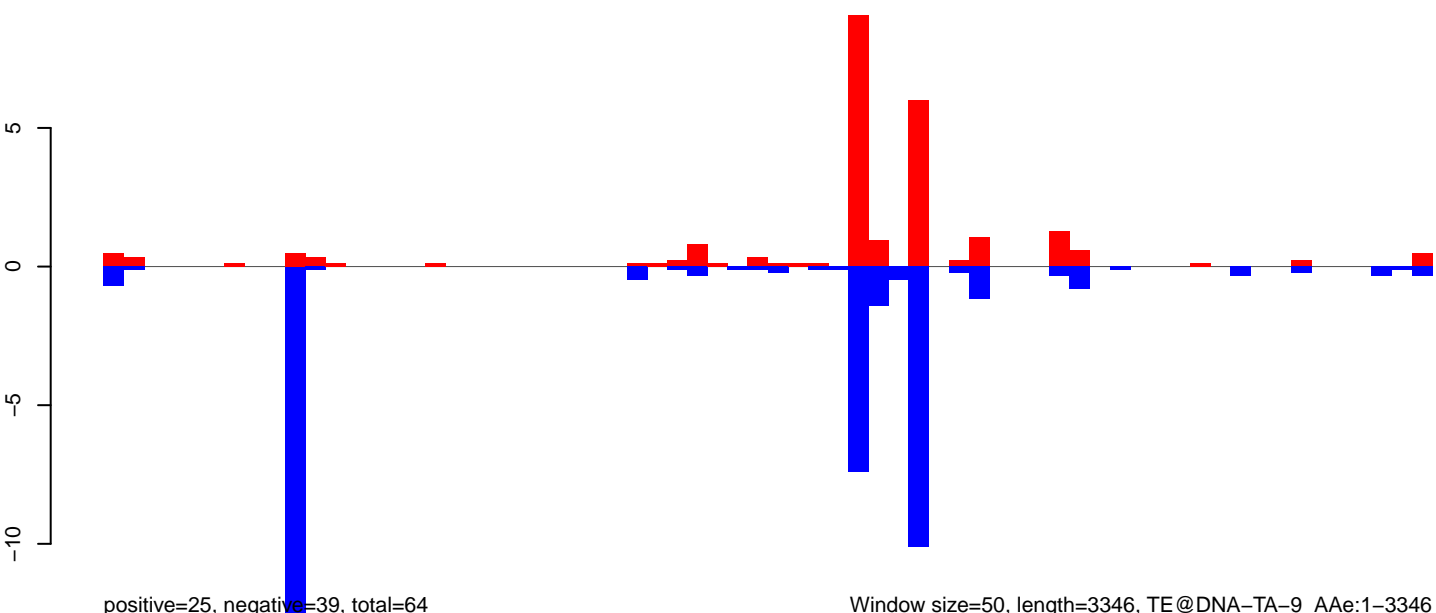
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

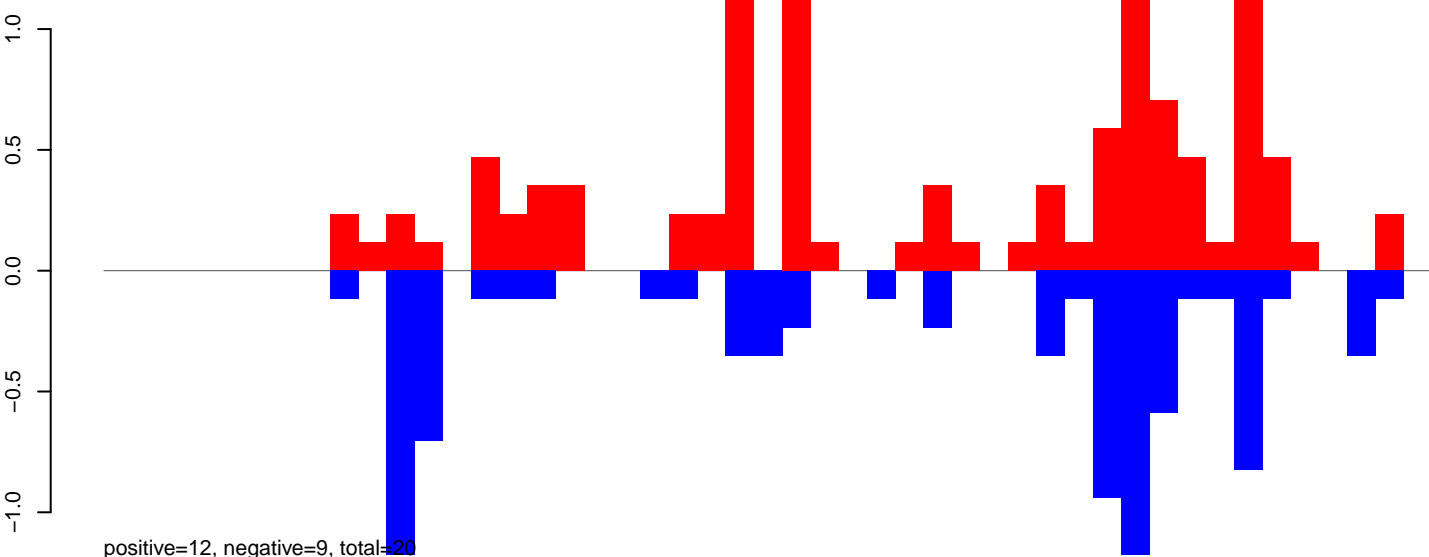


AeAeg\_Aag2\_DENV1.rep

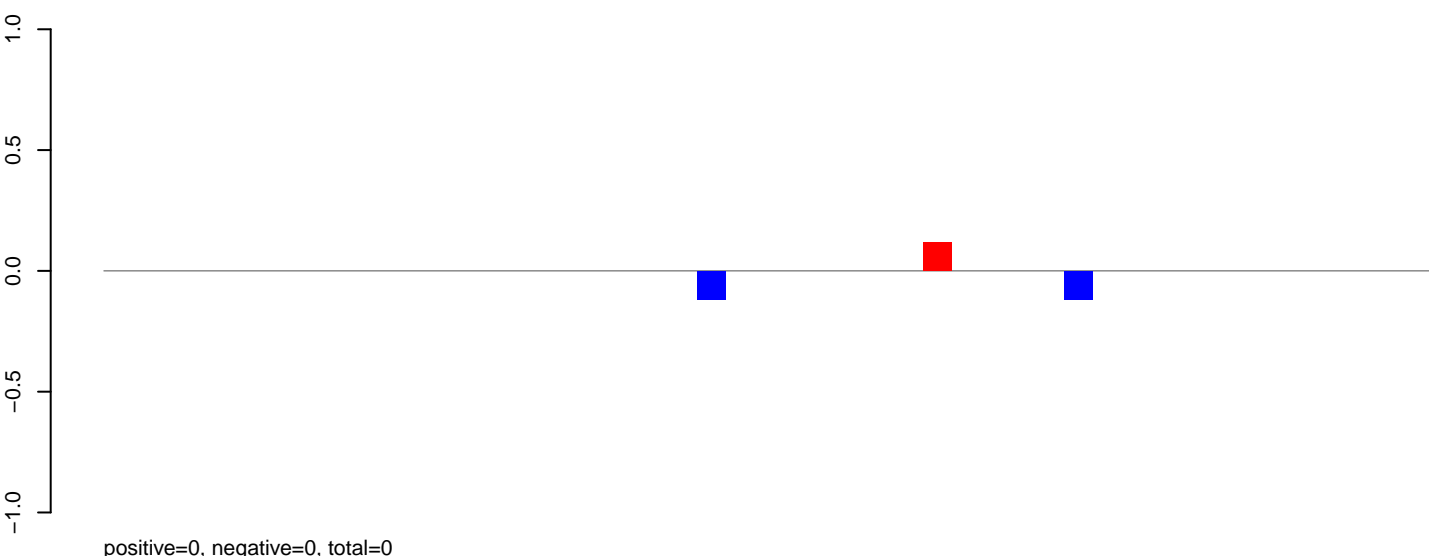


Window size=50, length=3346, TE@DNA-TA-9\_A Ae:1-3346

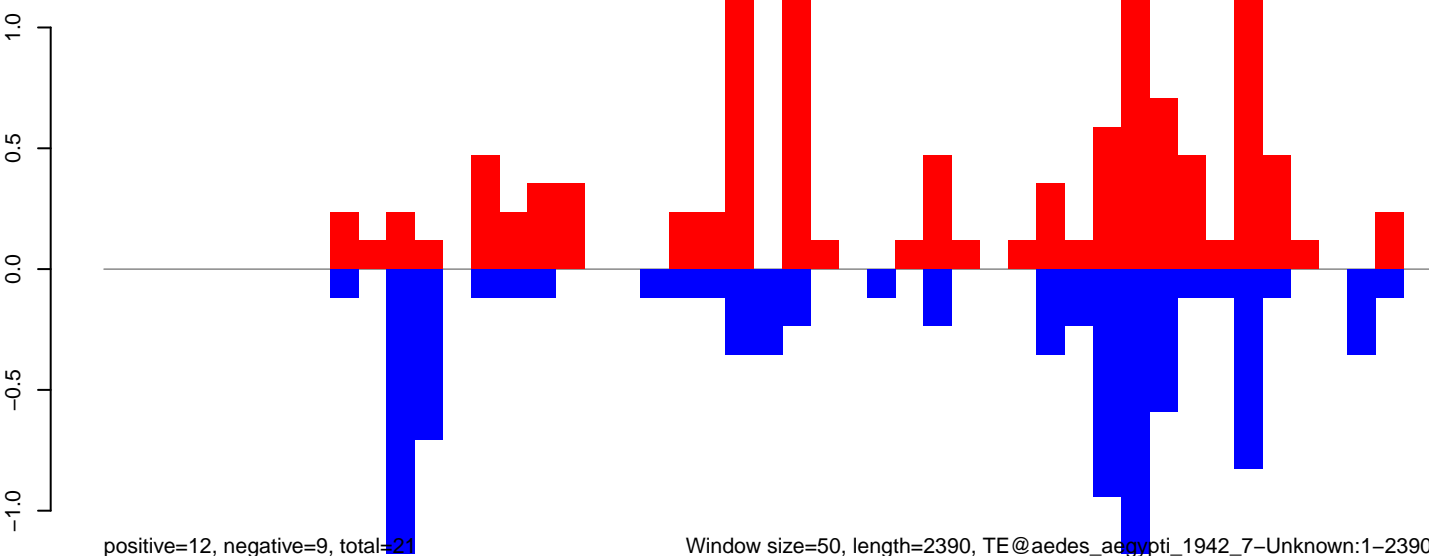
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



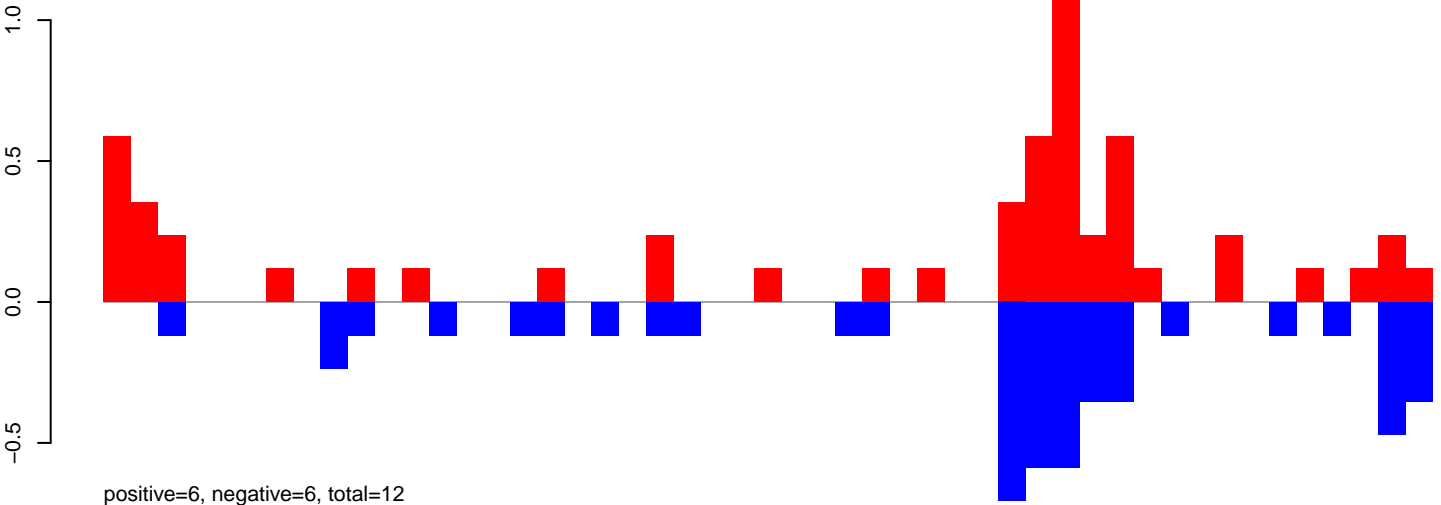
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

0 500 1000 1500 2000

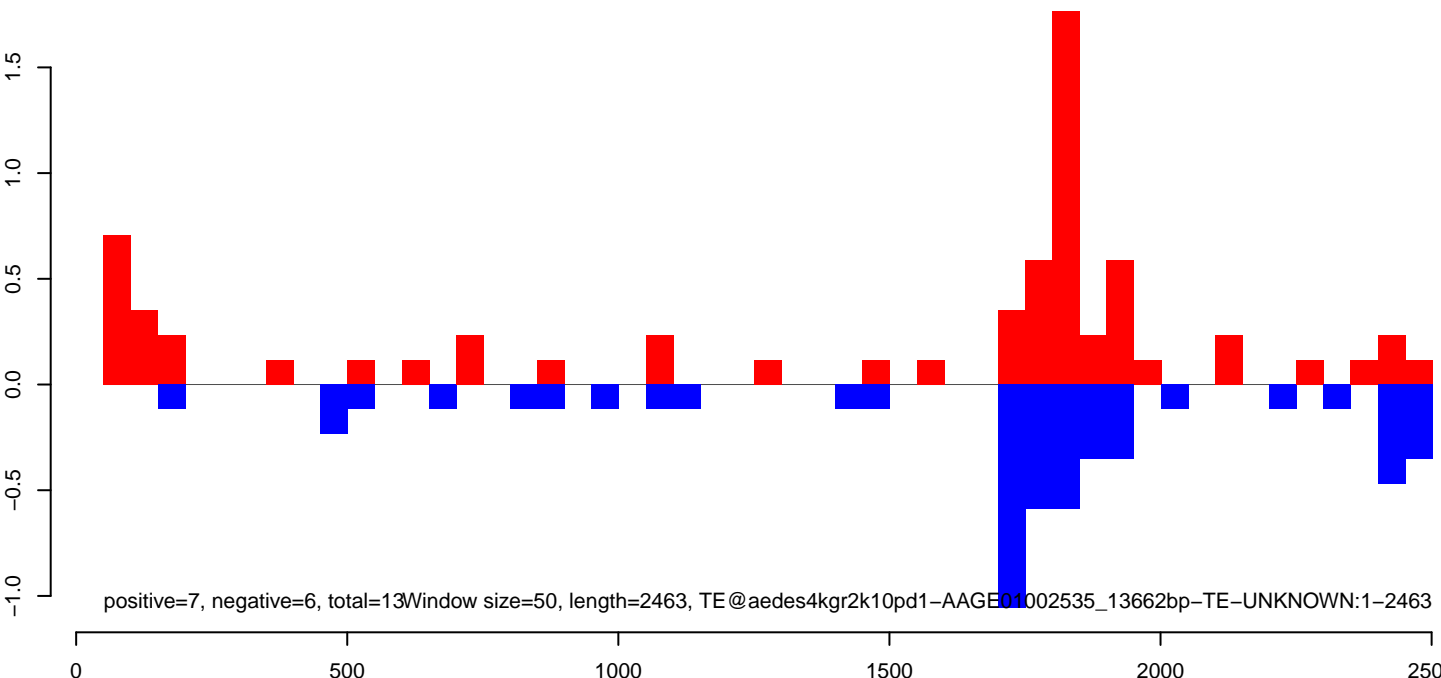
AeAeg\_Aag2\_DENV1.18\_23.rep



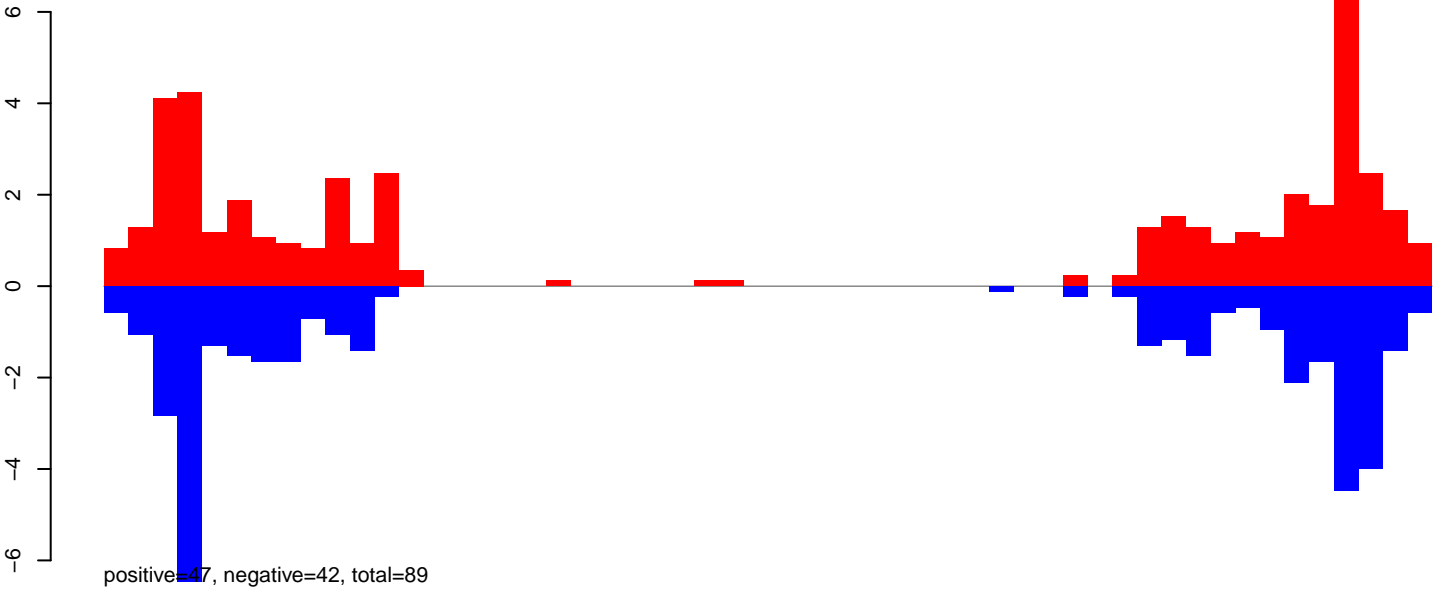
AeAeg\_Aag2\_DENV1.24\_35.rep



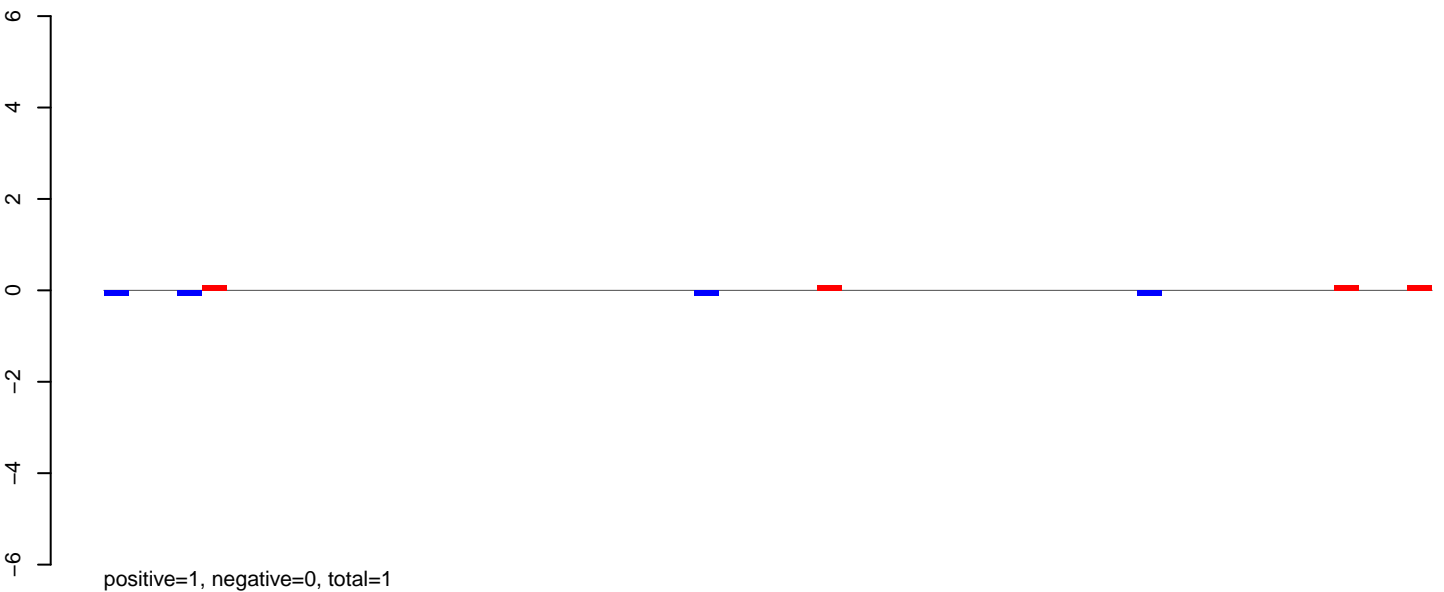
AeAeg\_Aag2\_DENV1.rep



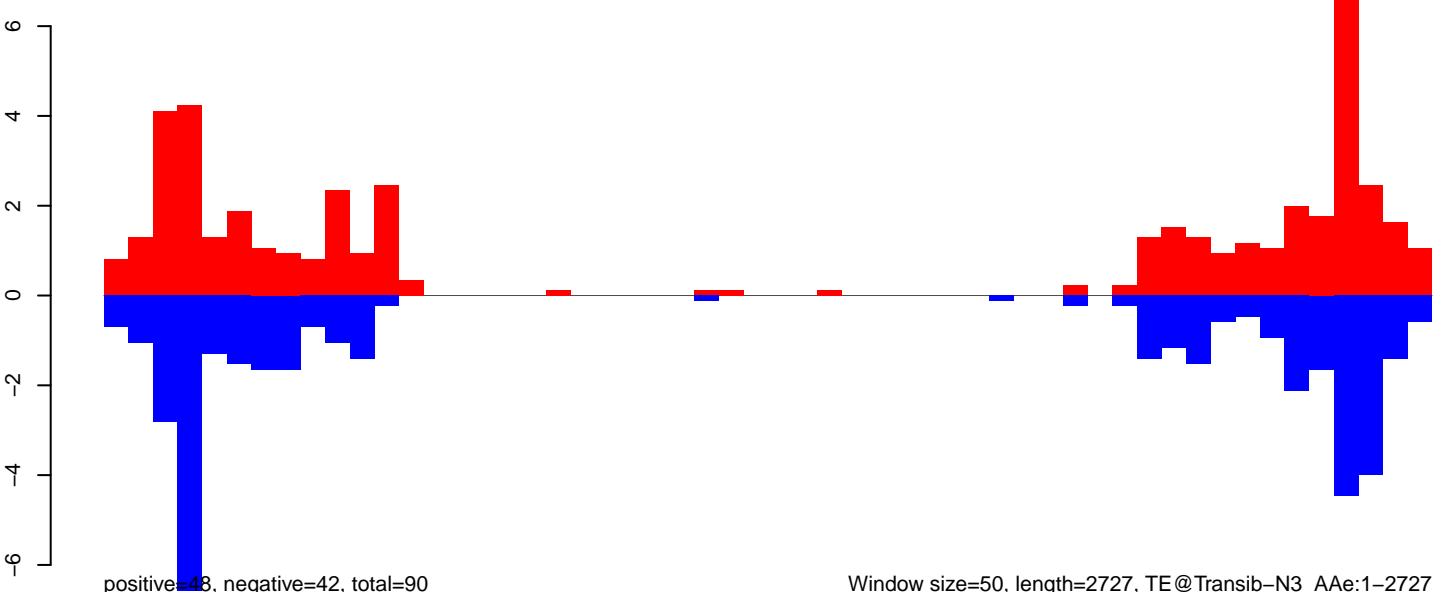
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

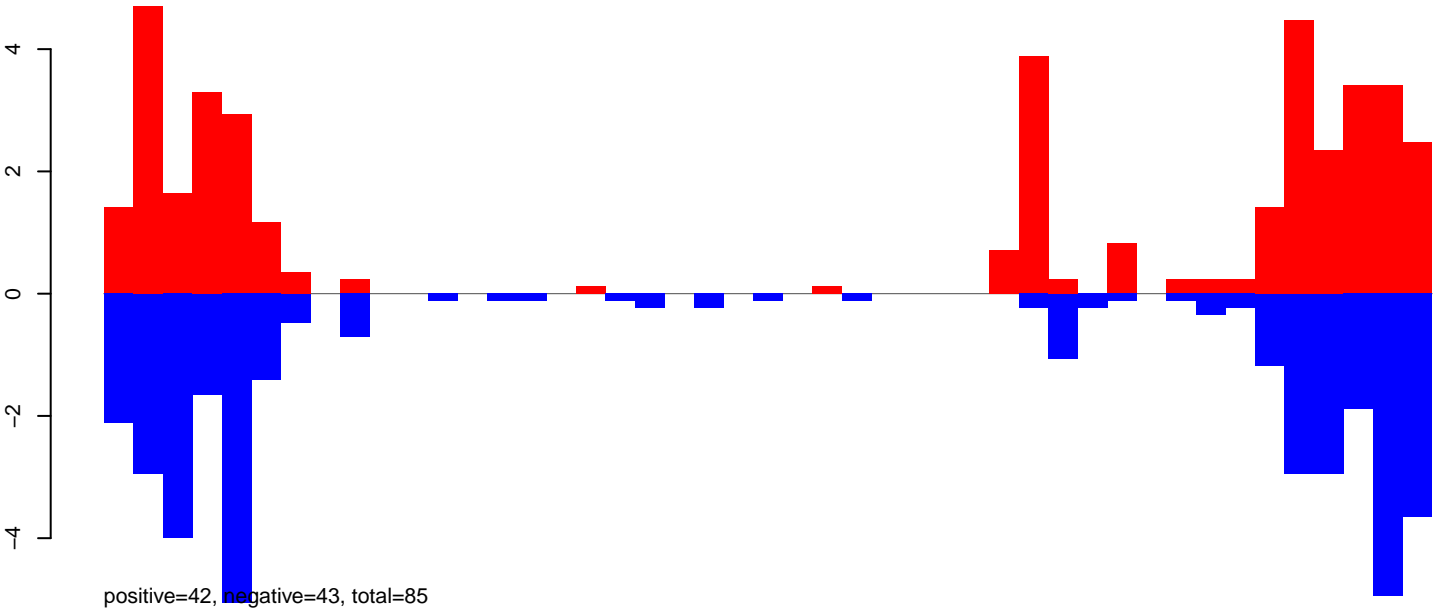


AeAeg\_Aag2\_DENV1.rep



Window size=50, length=2727, TE@Transib-N3\_AAE:1-2727

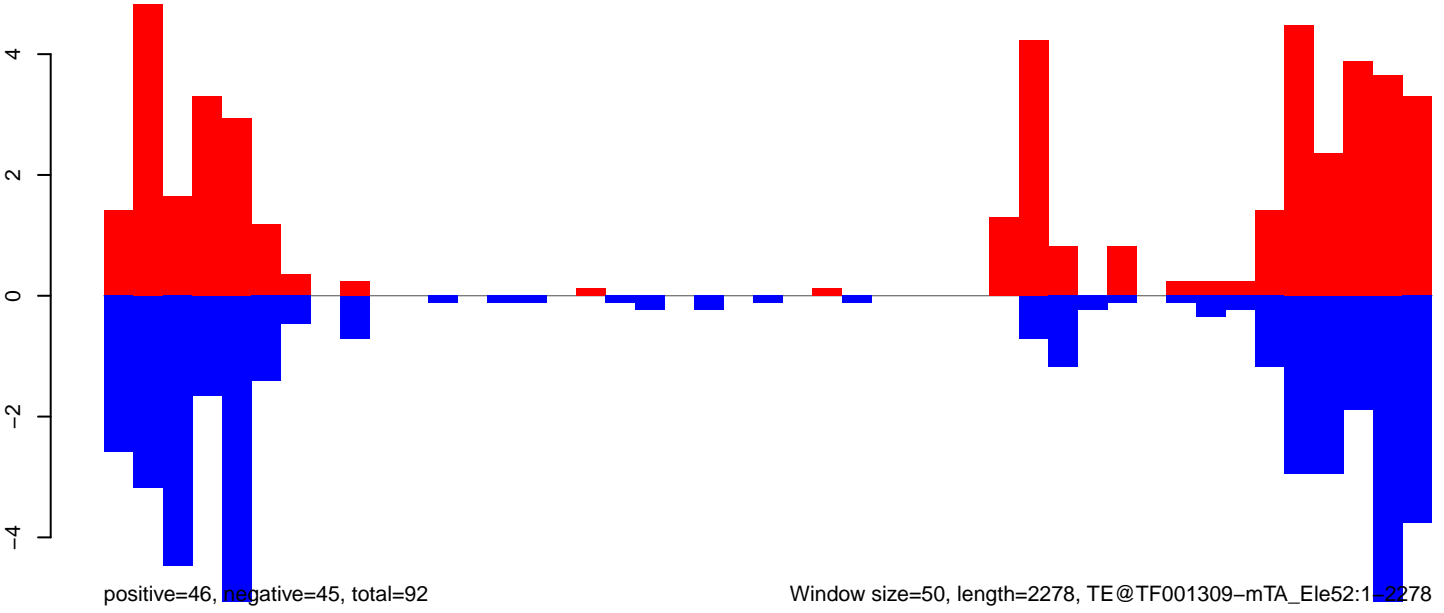
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

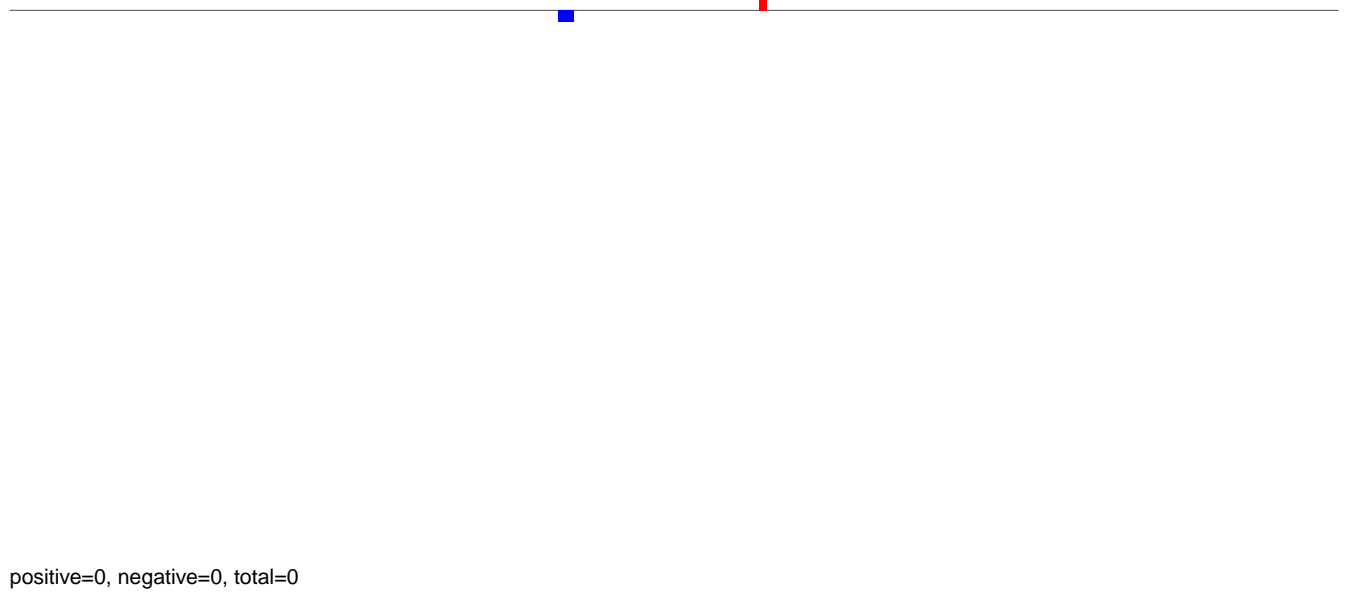


AeAeg\_Aag2\_DENV1.rep

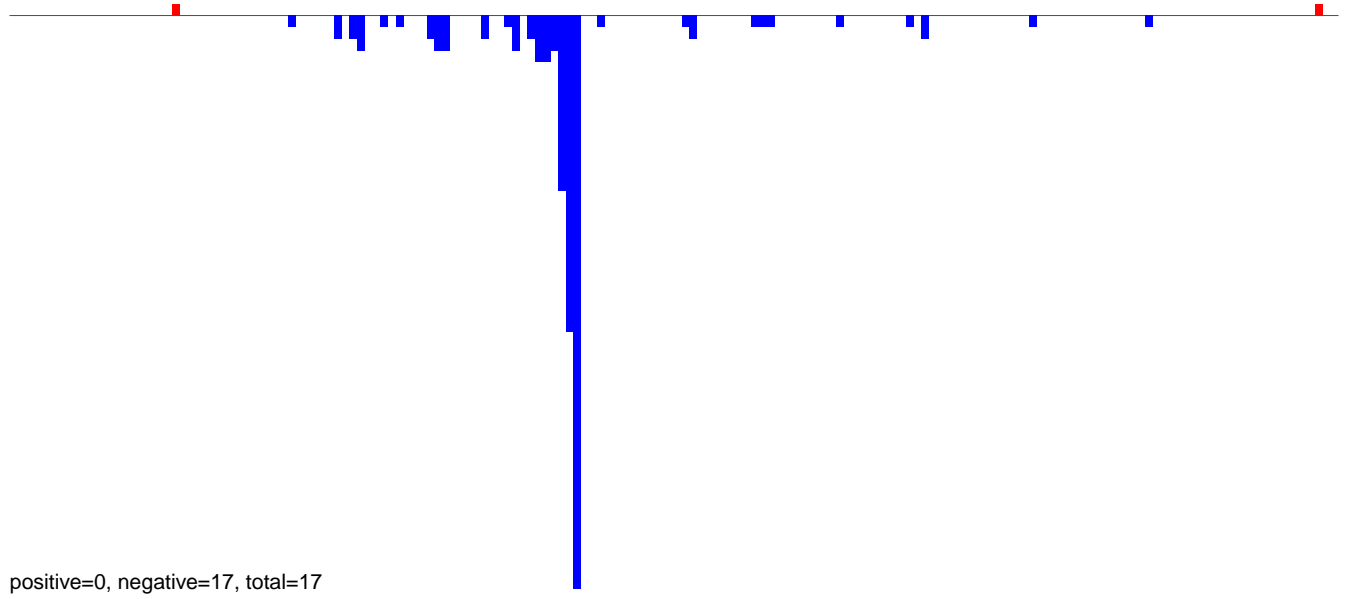


Window size=50, length=2278, TE@TF001309-mTA\_Ele52:1-2278

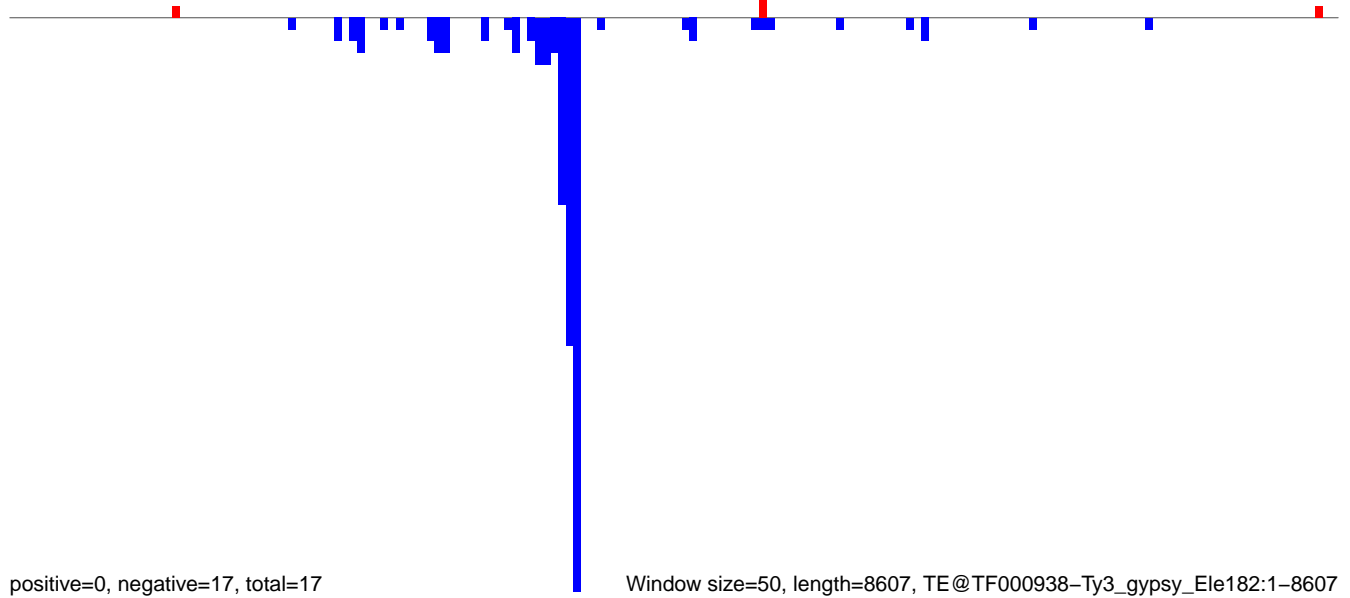
AeAeg\_Aag2\_DENV1.18\_23.rep



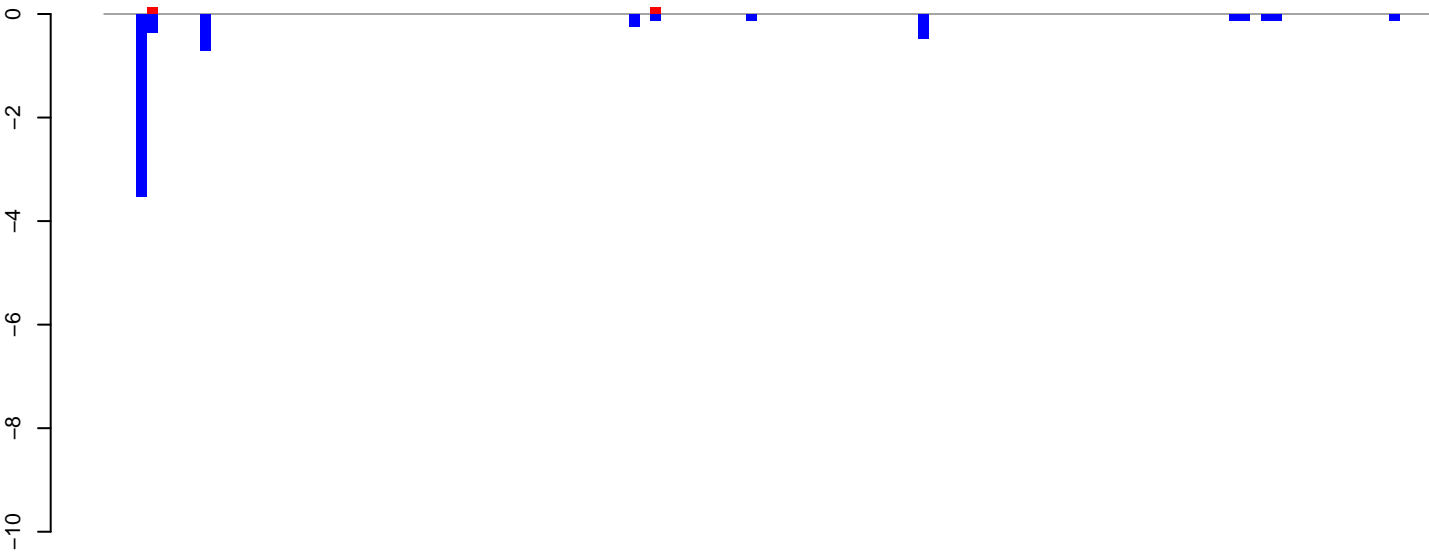
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

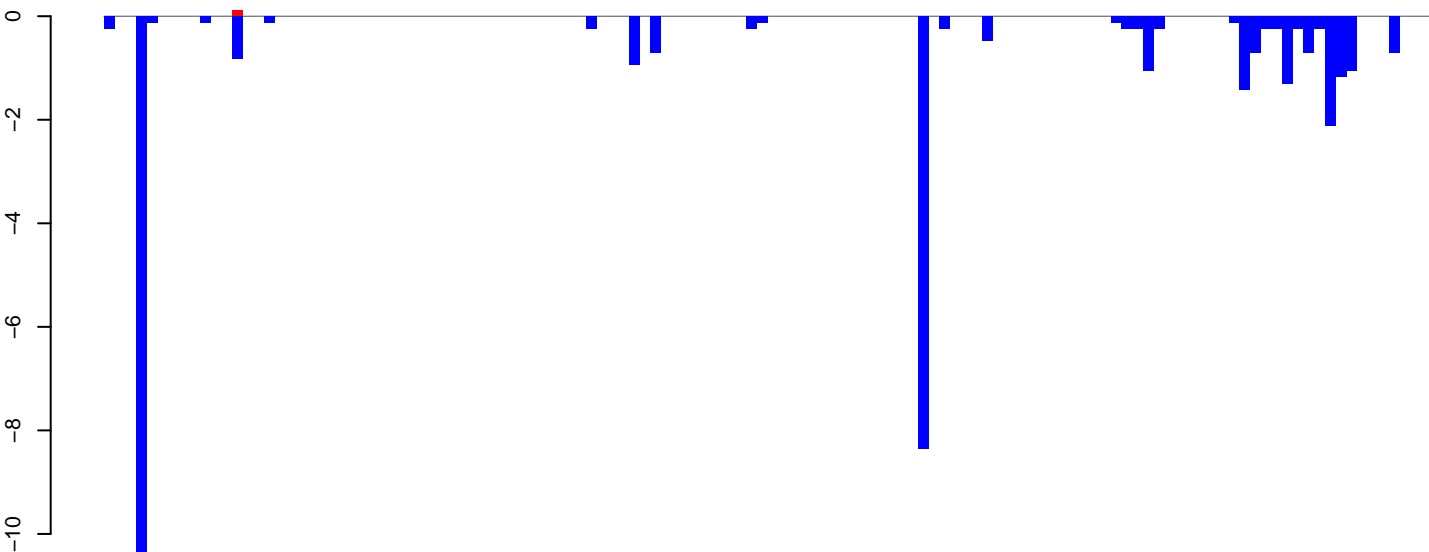


AeAeg\_Aag2\_DENV1.18\_23.rep



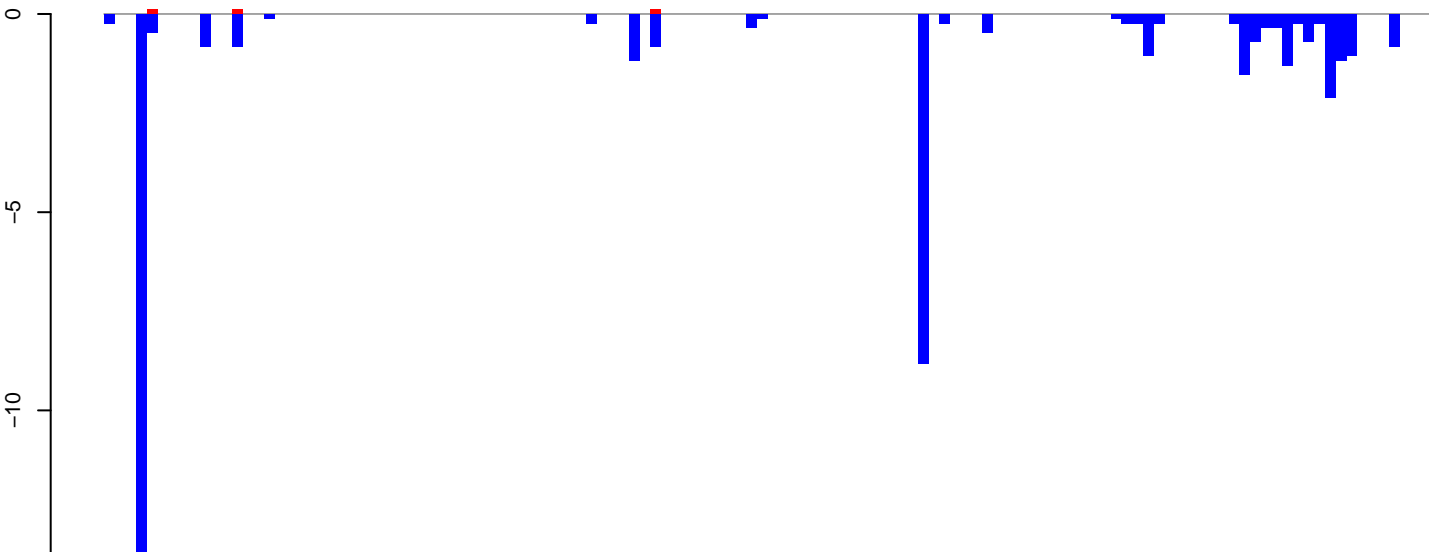
positive=0, negative=6, total=6

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=36, total=36

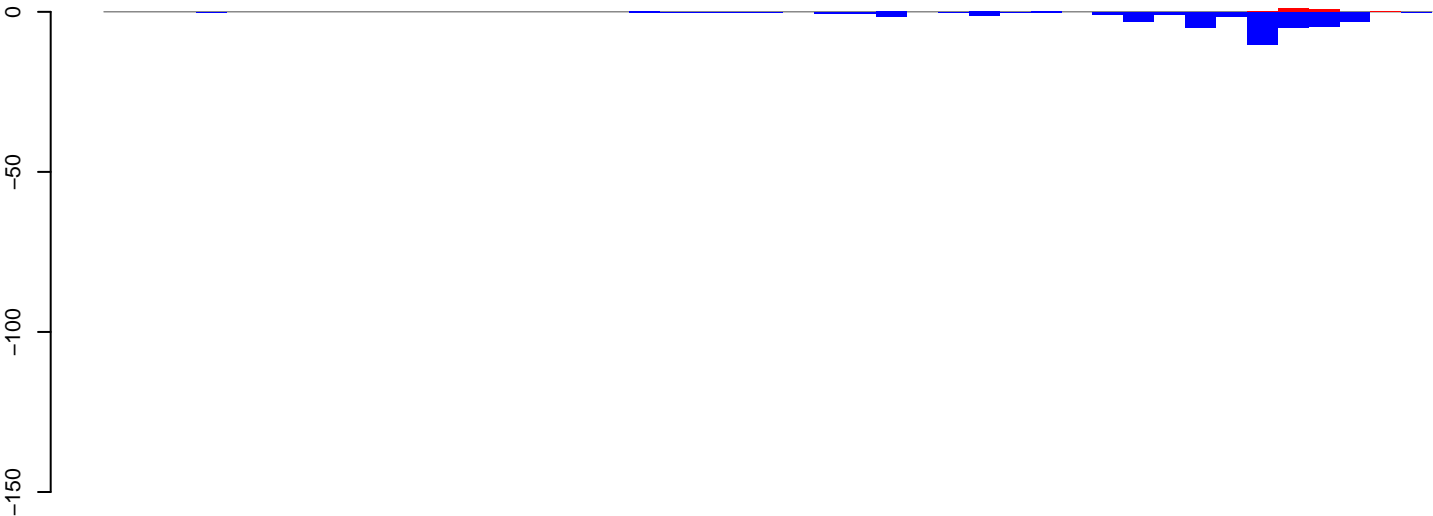
AeAeg\_Aag2\_DENV1.rep



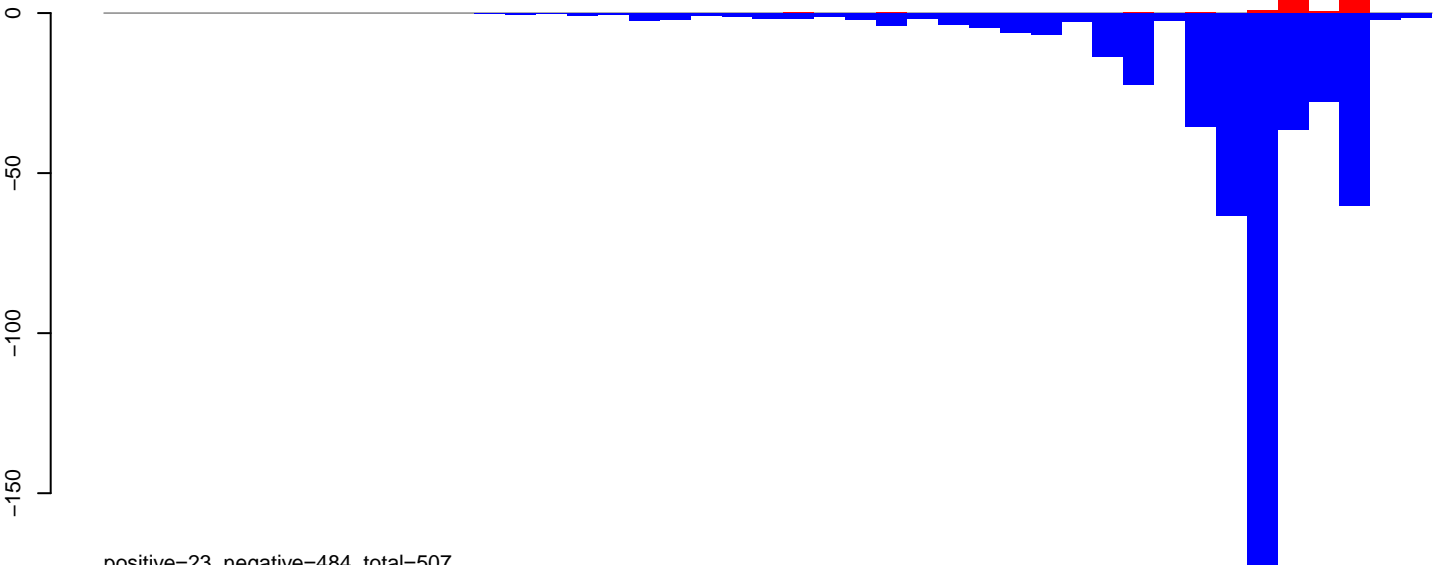
positive=0, negative=42, total=43

Window size=50, length=6242, TE@TF000427-Ty3\_gypsy\_Ele130:1-6242

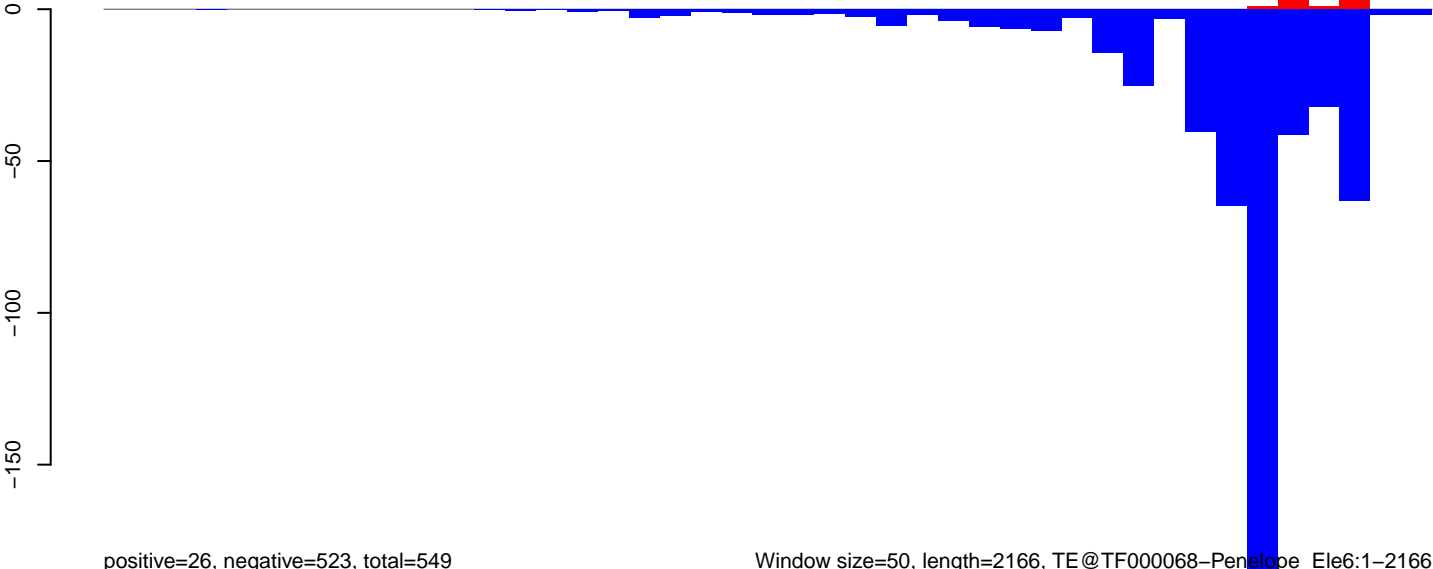
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



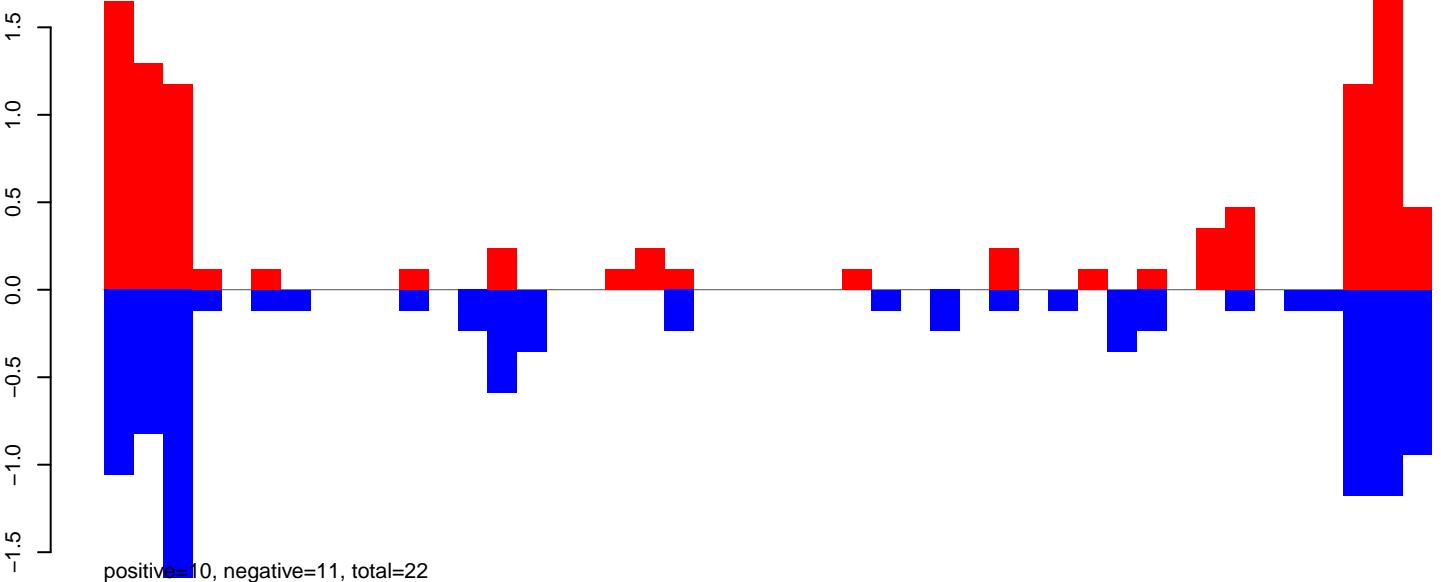
AeAeg\_Aag2\_DENV1.rep



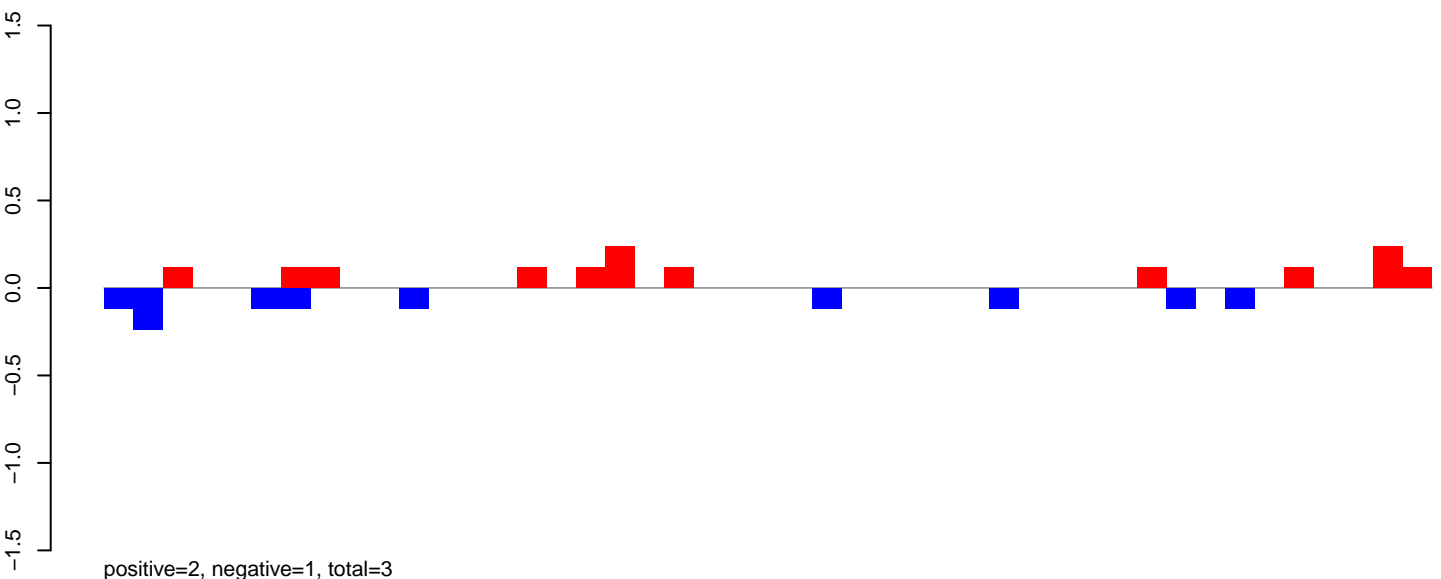
Window size=50, length=2166, TE@TF000068-Penelope\_Ele6:1-2166



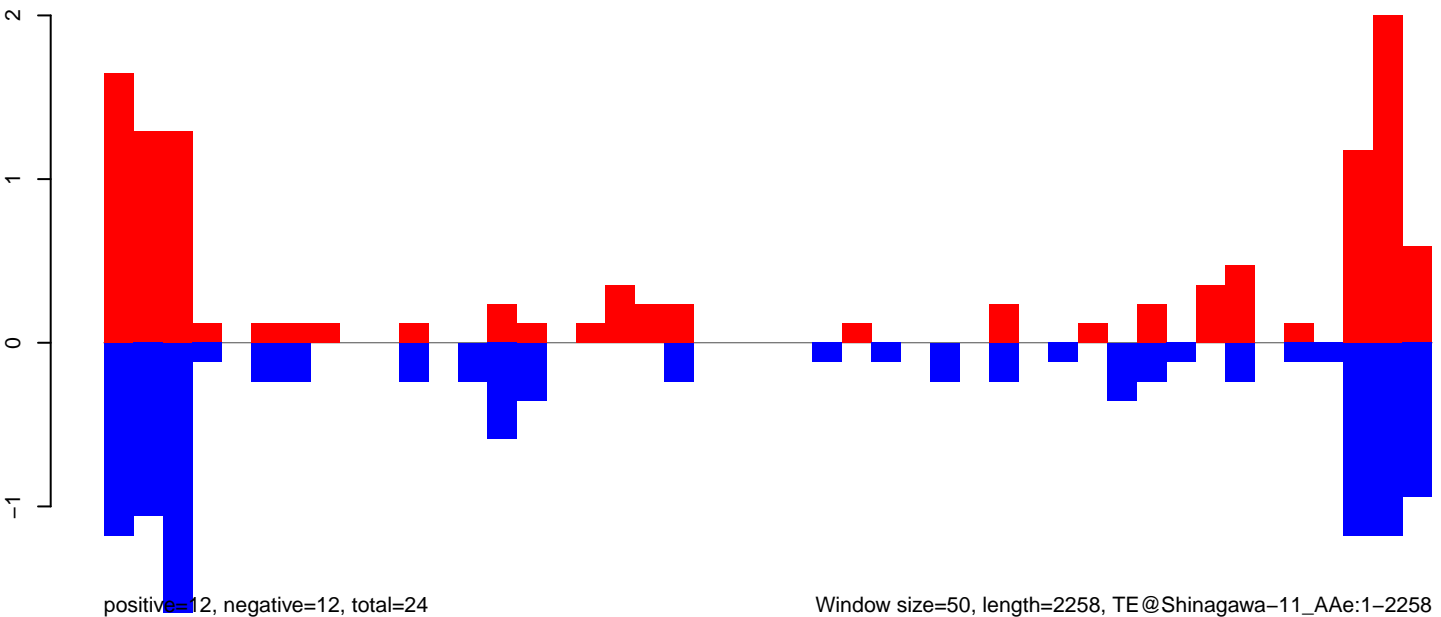
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

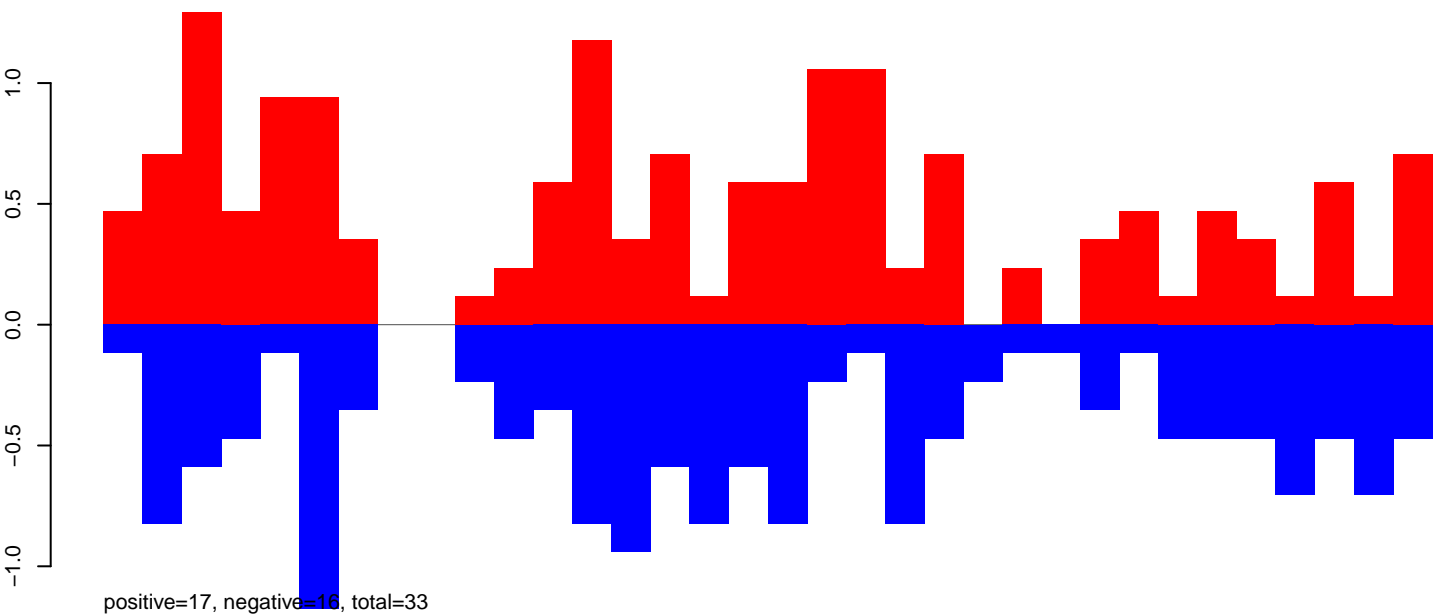


AeAeg\_Aag2\_DENV1.rep

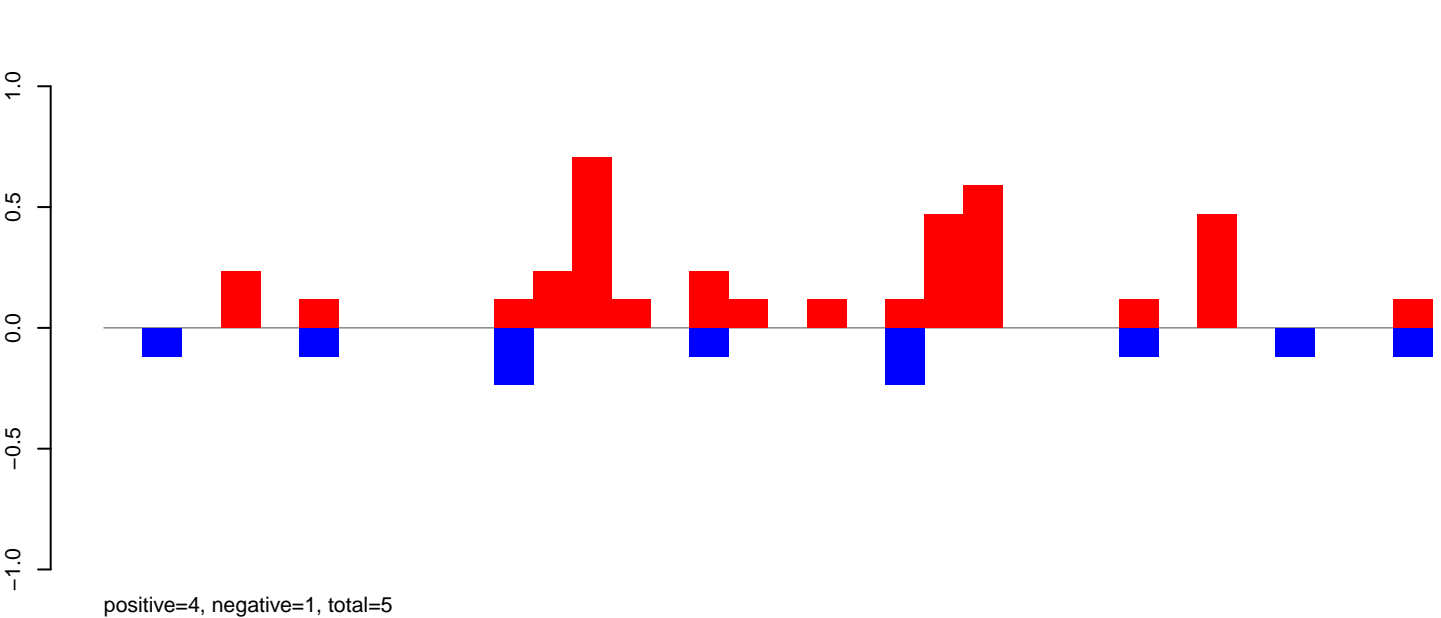


Window size=50, length=2258, TE@Shinagawa-11\_AAe:1-2258

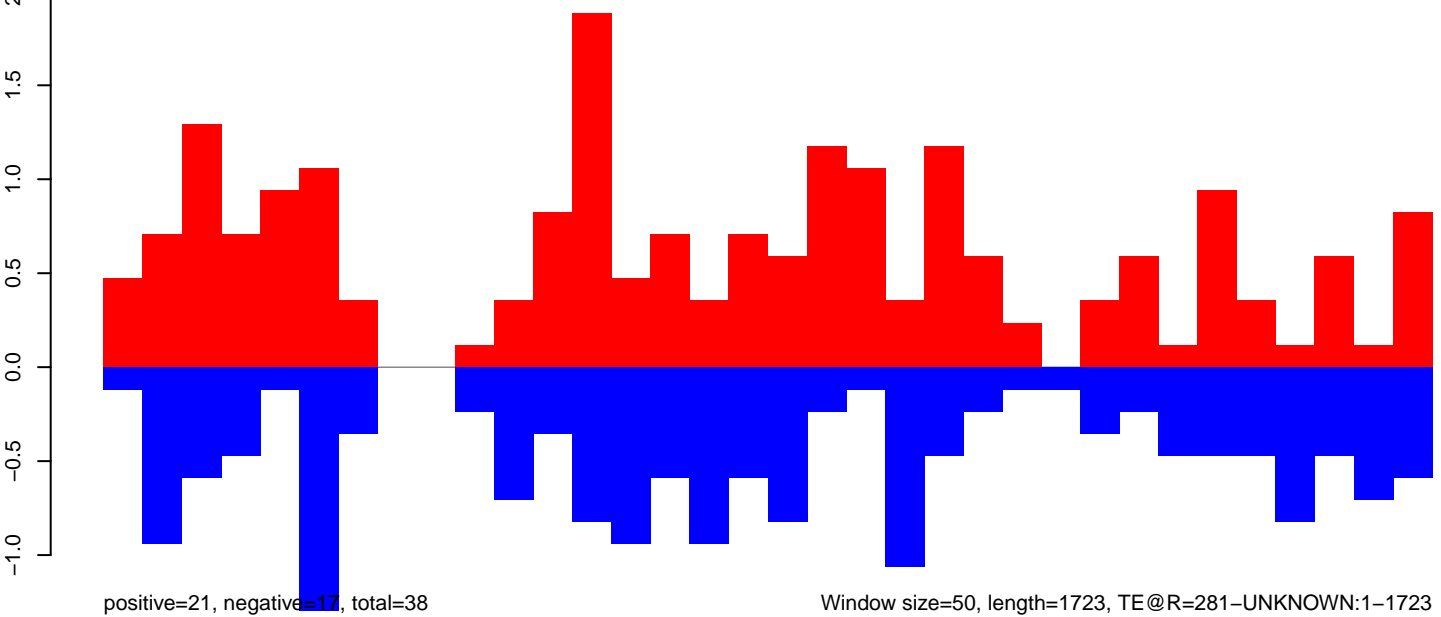
AeAeg\_Aag2\_DENV1.18\_23.rep



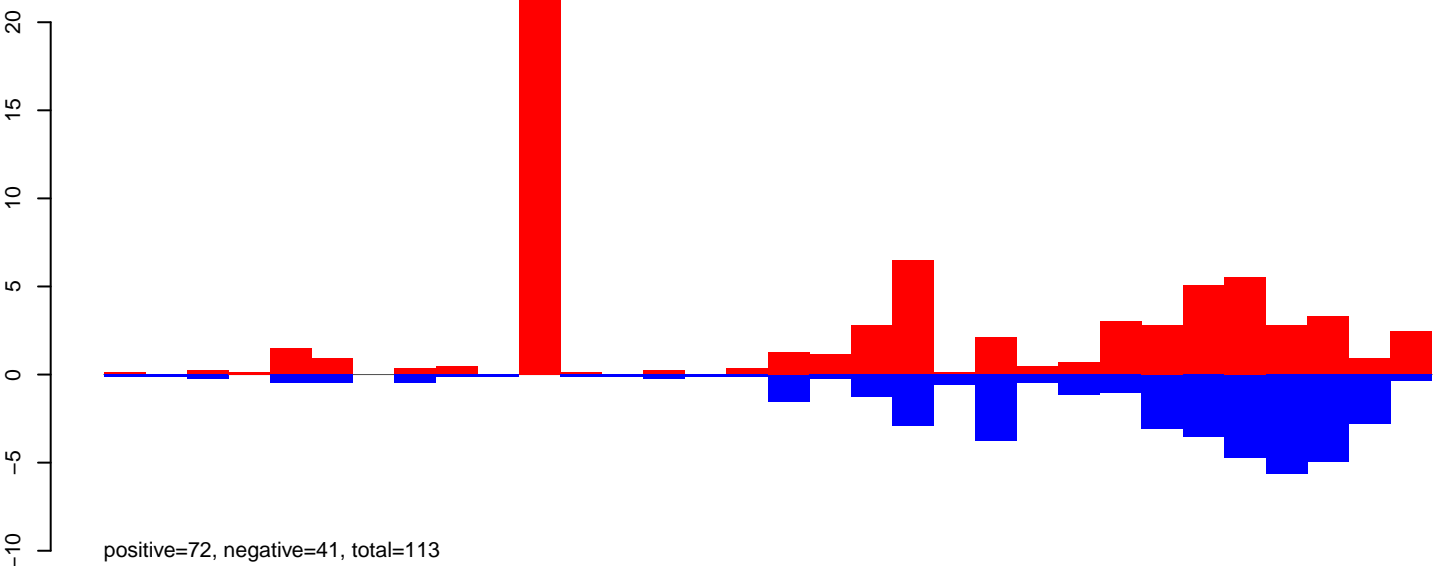
AeAeg\_Aag2\_DENV1.24\_35.rep



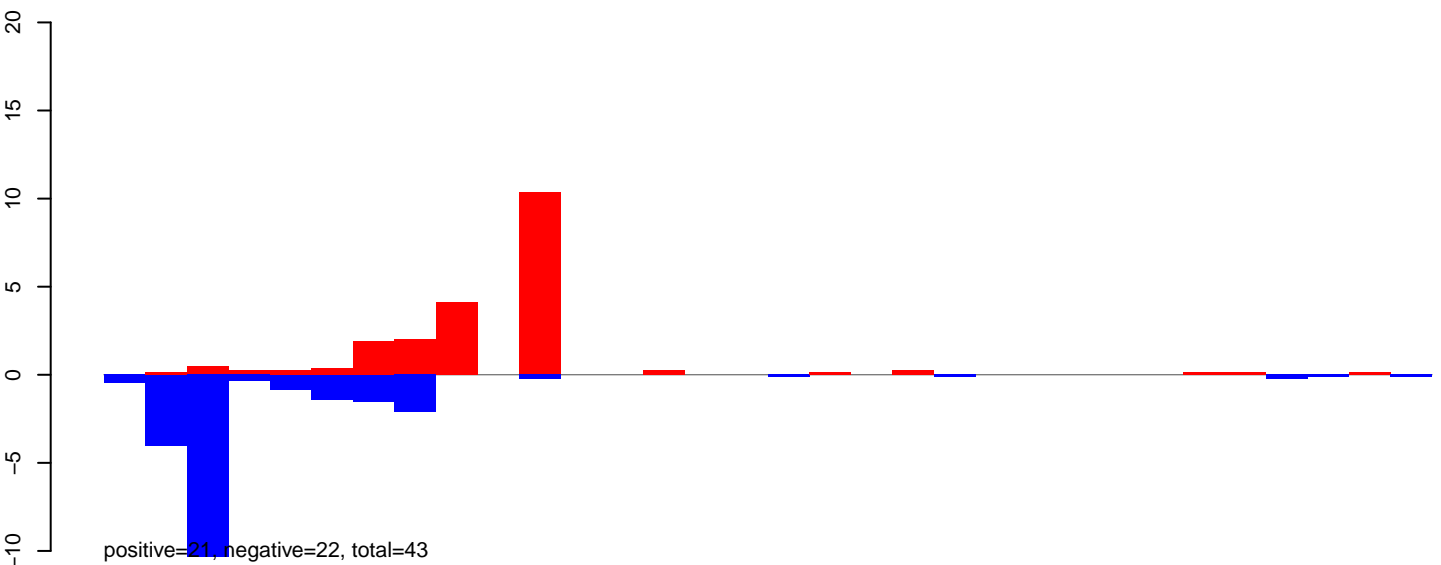
AeAeg\_Aag2\_DENV1.rep



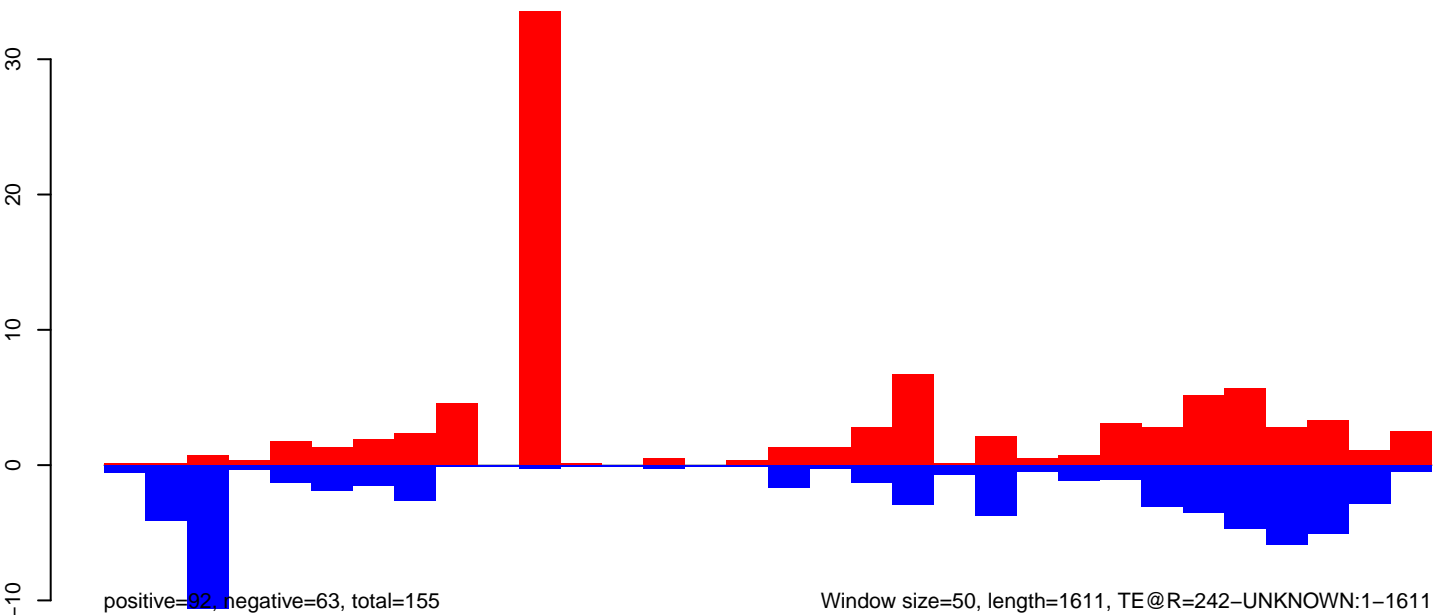
**AeAeg\_Aag2\_DENV1.18\_23.rep**



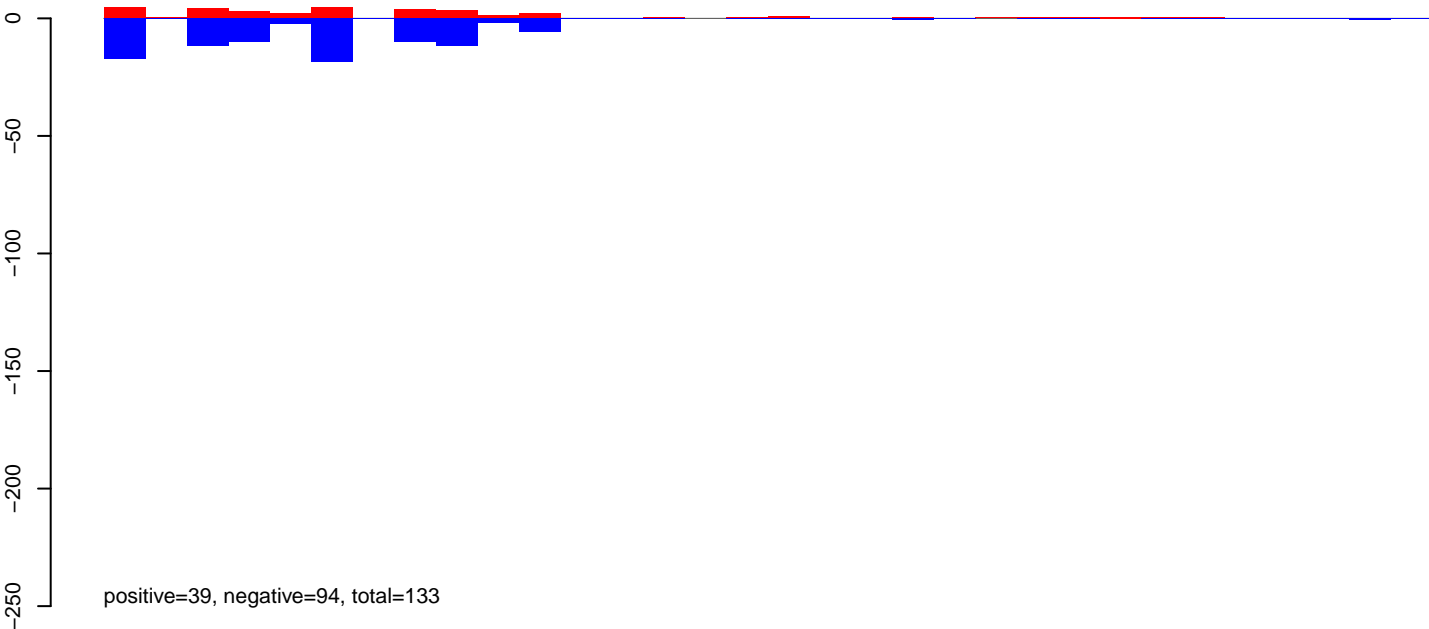
**AeAeg\_Aag2\_DENV1.24\_35.rep**



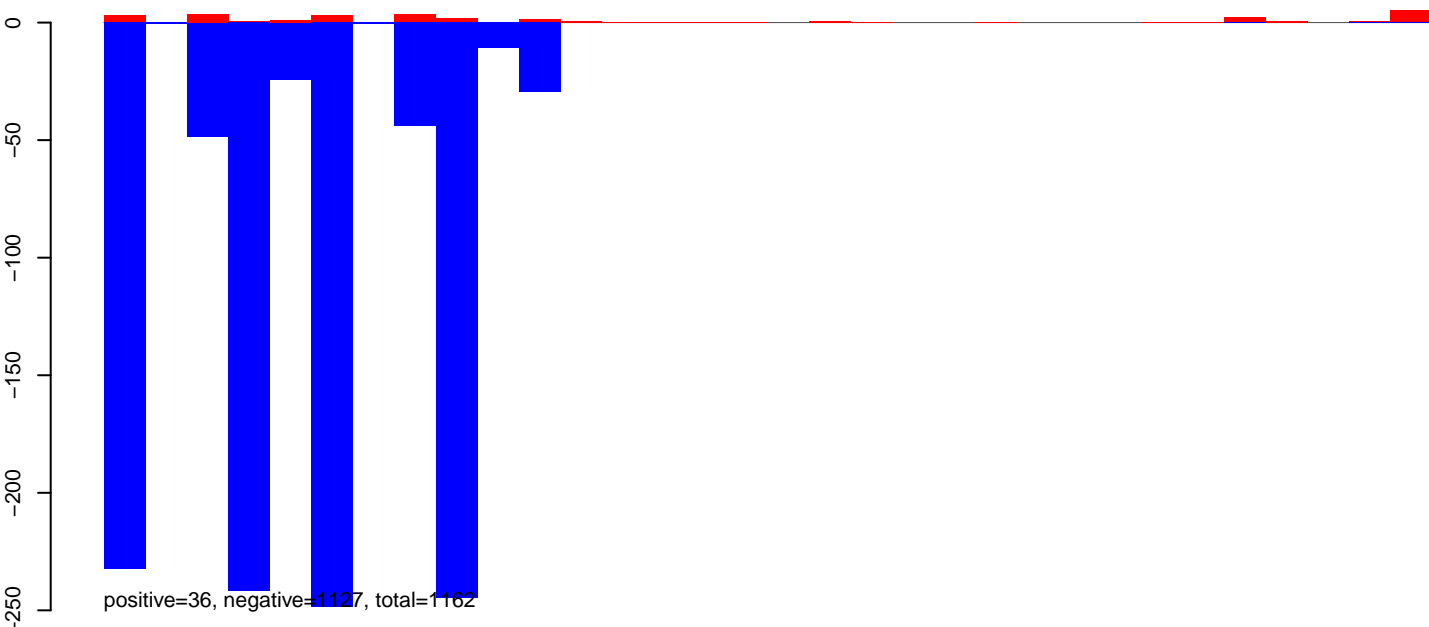
**AeAeg\_Aag2\_DENV1.rep**



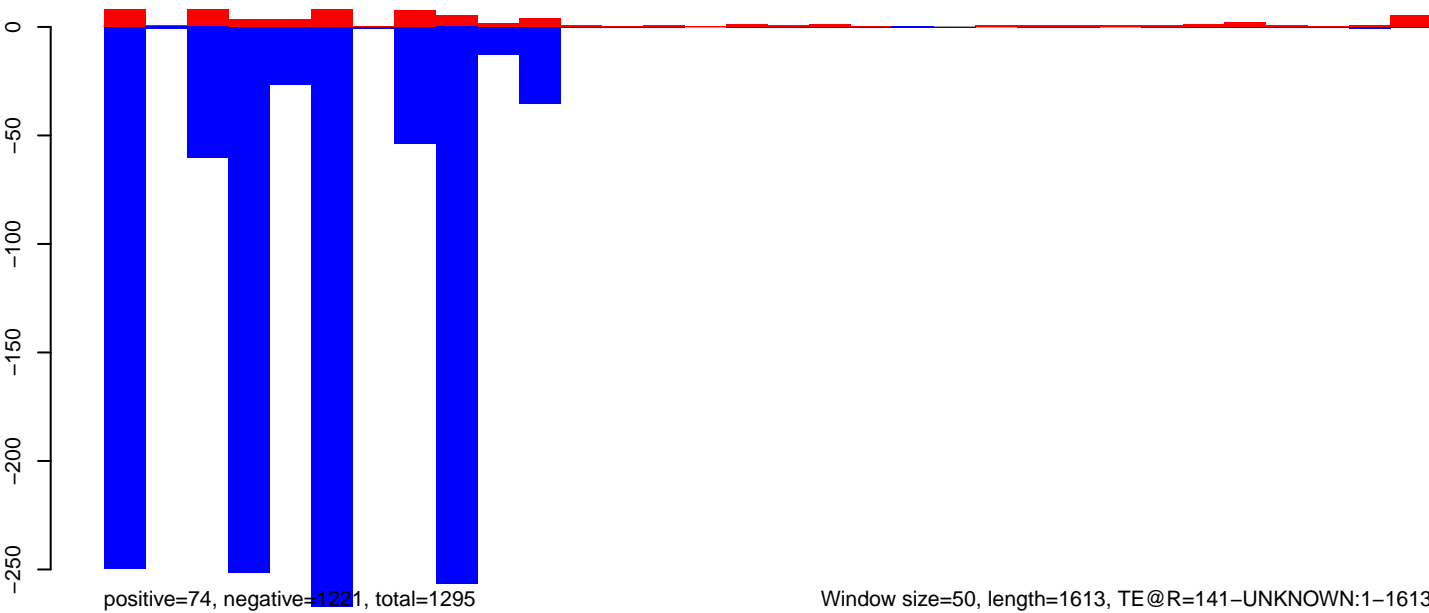
AeAeg\_Aag2\_DENV1.18\_23.rep



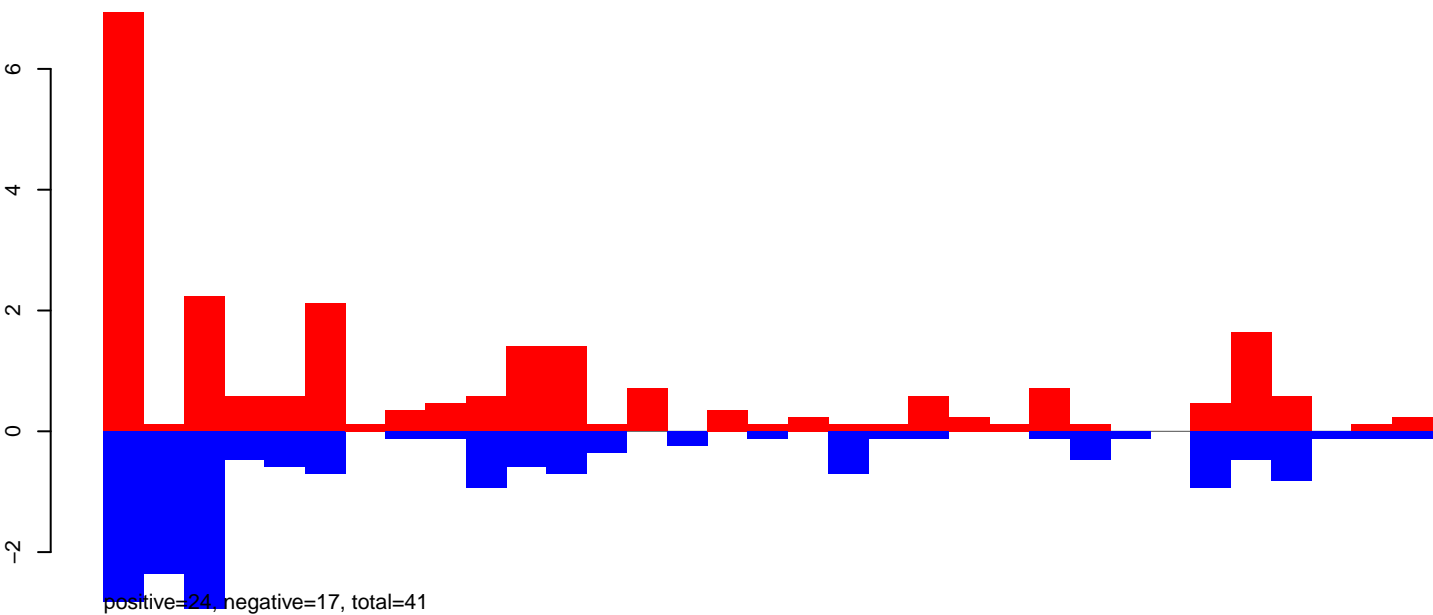
AeAeg\_Aag2\_DENV1.24\_35.rep



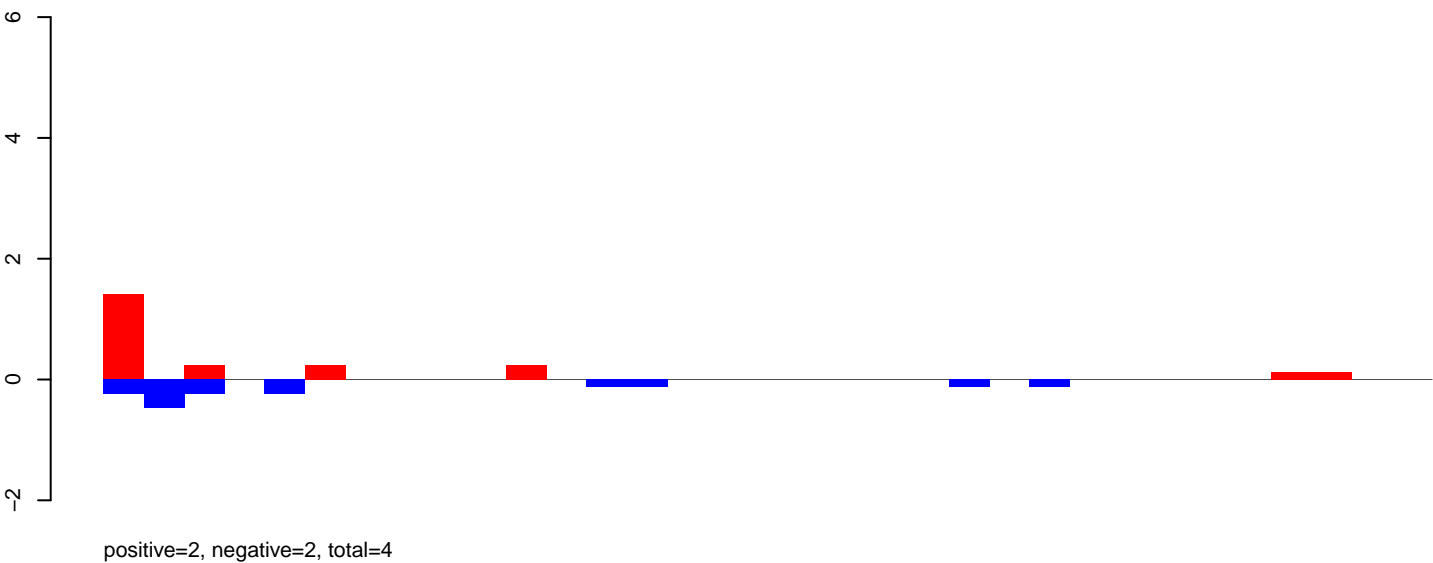
AeAeg\_Aag2\_DENV1.rep



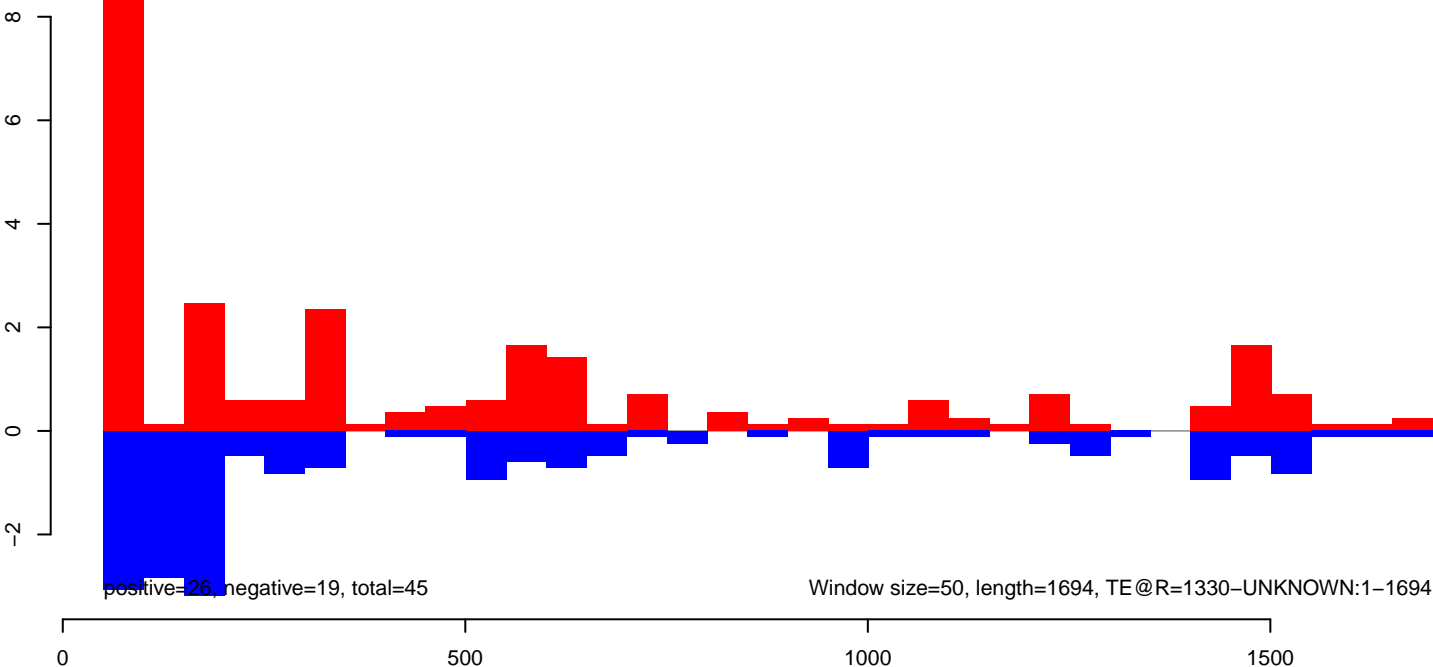
**AeAeg\_Aag2\_DENV1.18\_23.rep**



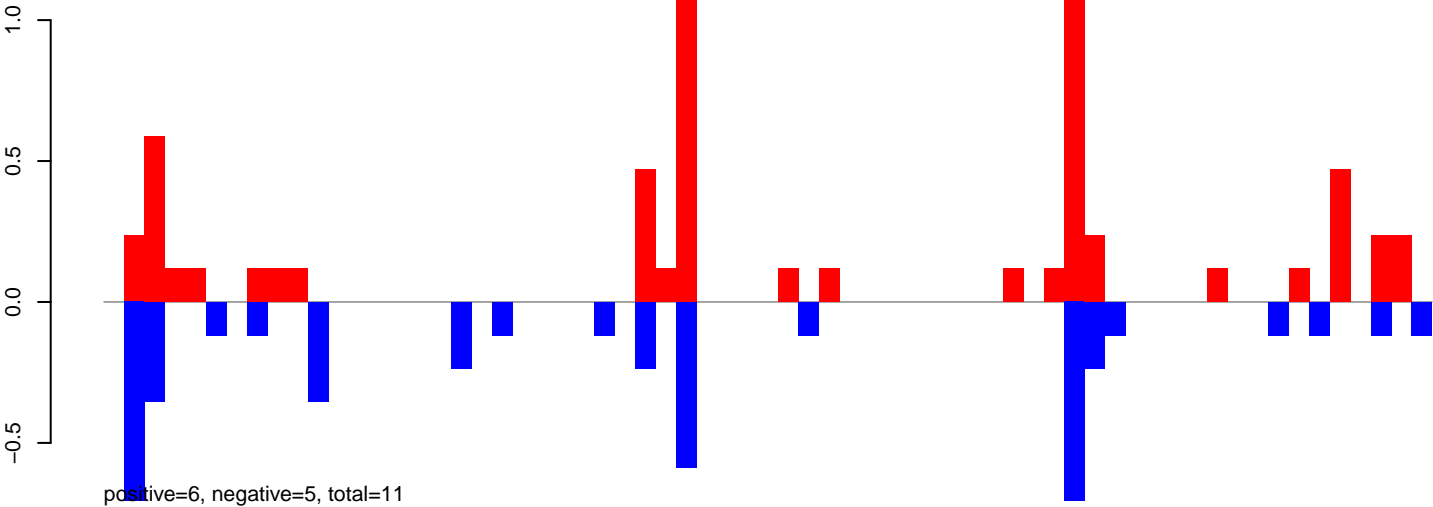
**AeAeg\_Aag2\_DENV1.24\_35.rep**



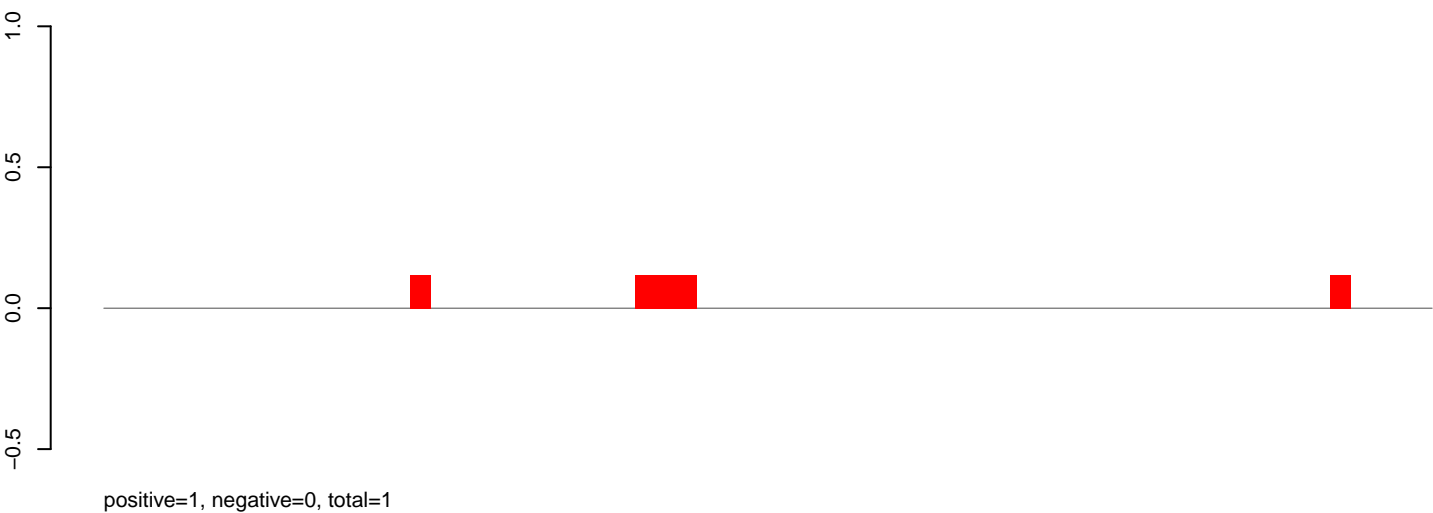
**AeAeg\_Aag2\_DENV1.rep**



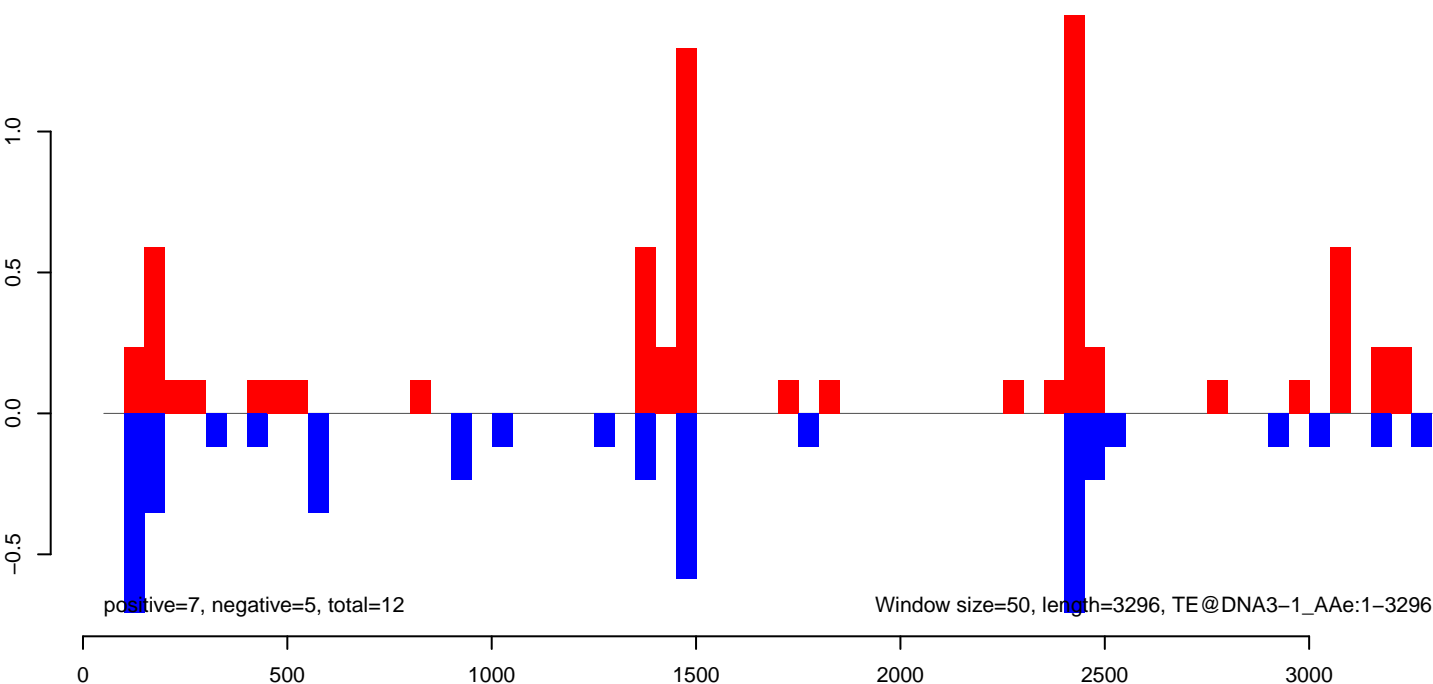
AeAeg\_Aag2\_DENV1.18\_23.rep



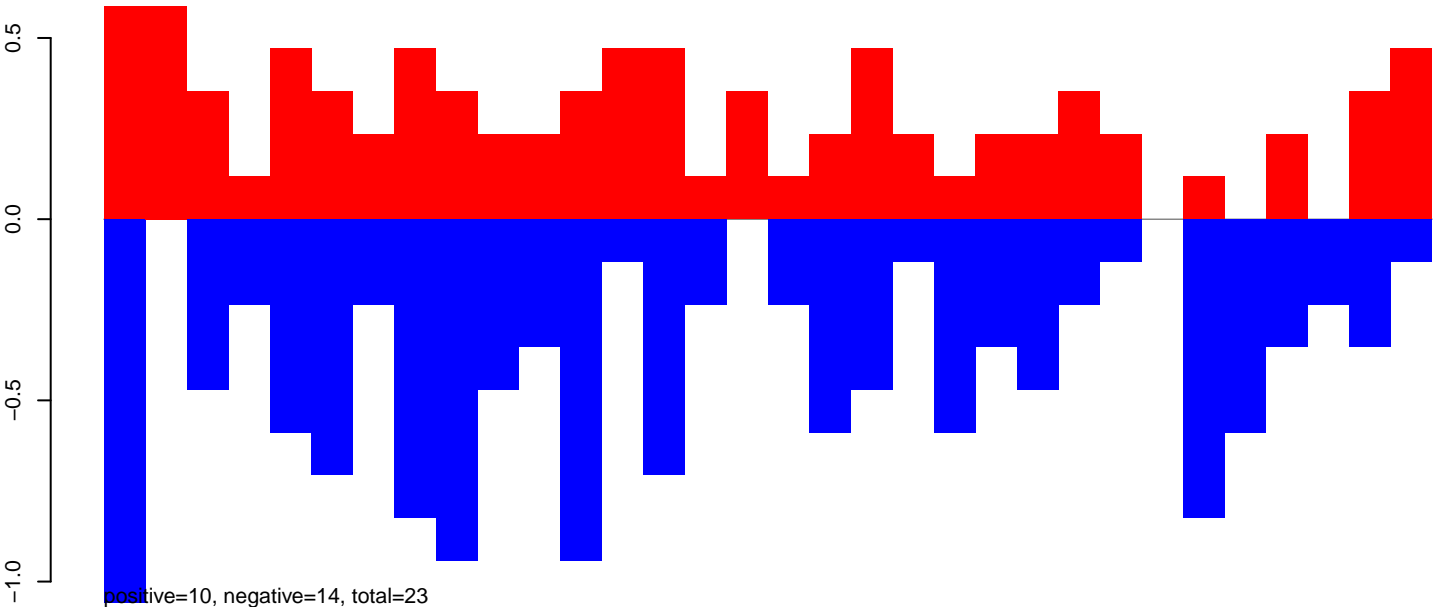
AeAeg\_Aag2\_DENV1.24\_35.rep



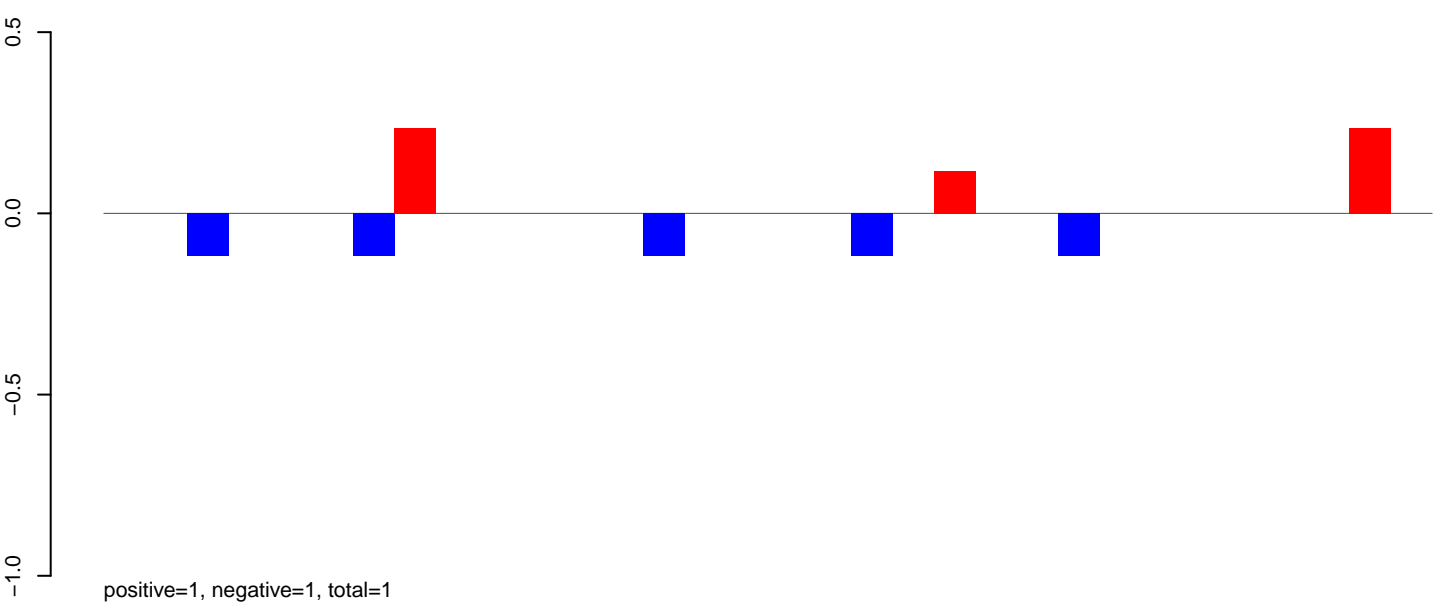
AeAeg\_Aag2\_DENV1.rep



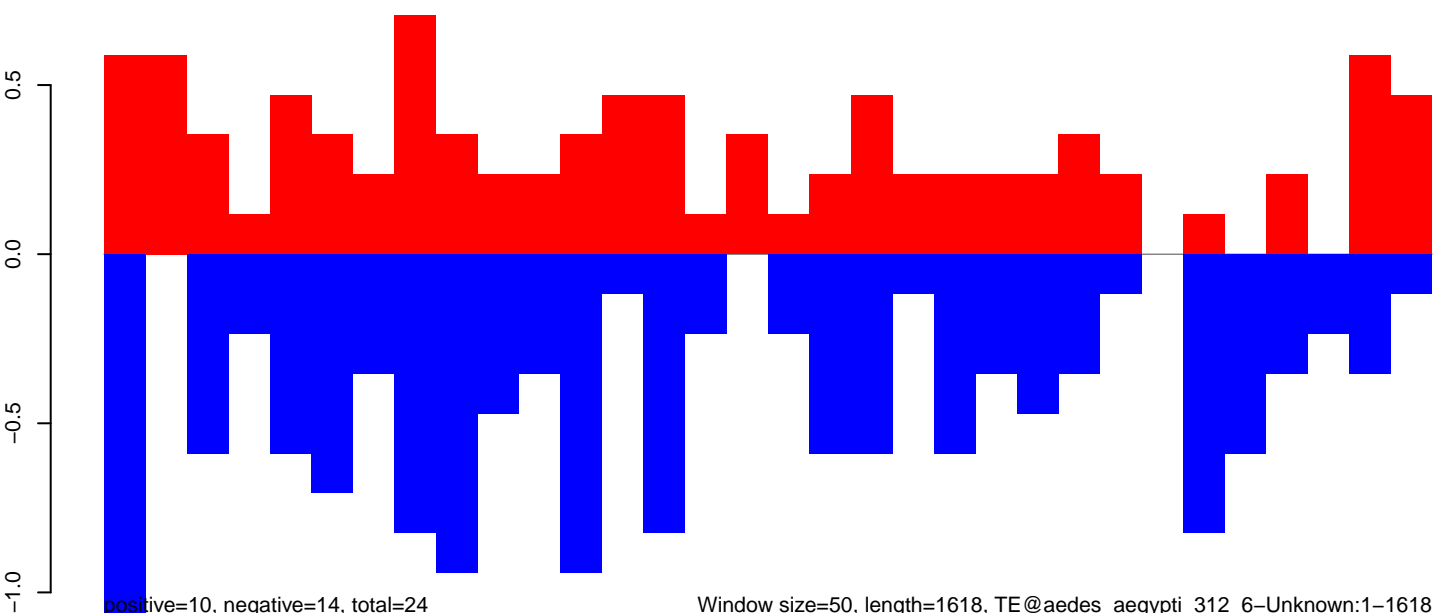
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

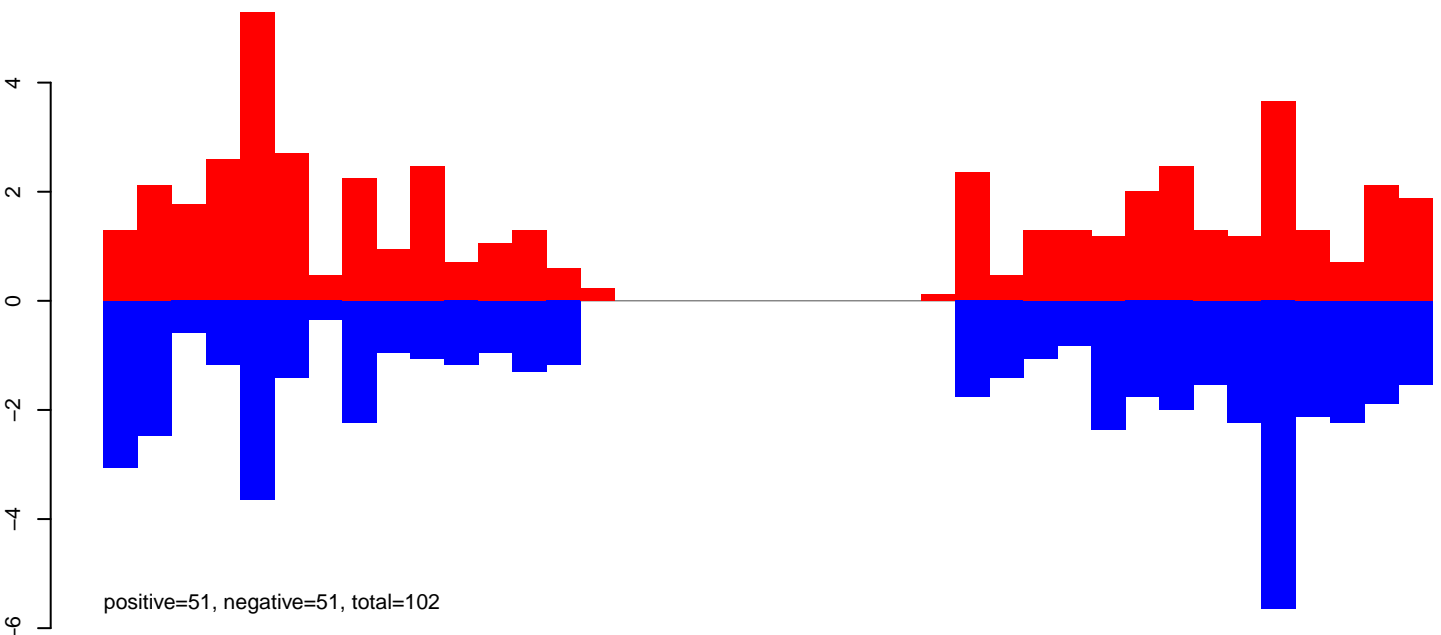


AeAeg\_Aag2\_DENV1.rep

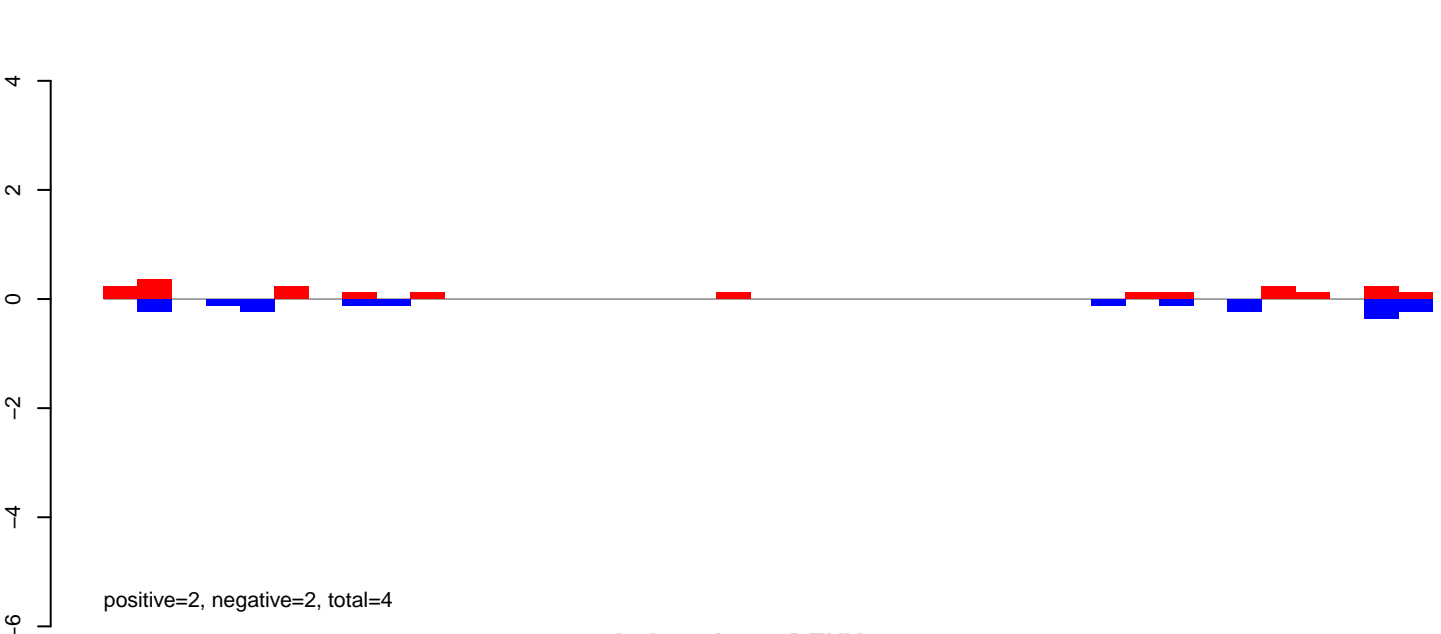


Window size=50, length=1618, TE@aedes\_aegypti\_312\_6-Unknown:1-1618

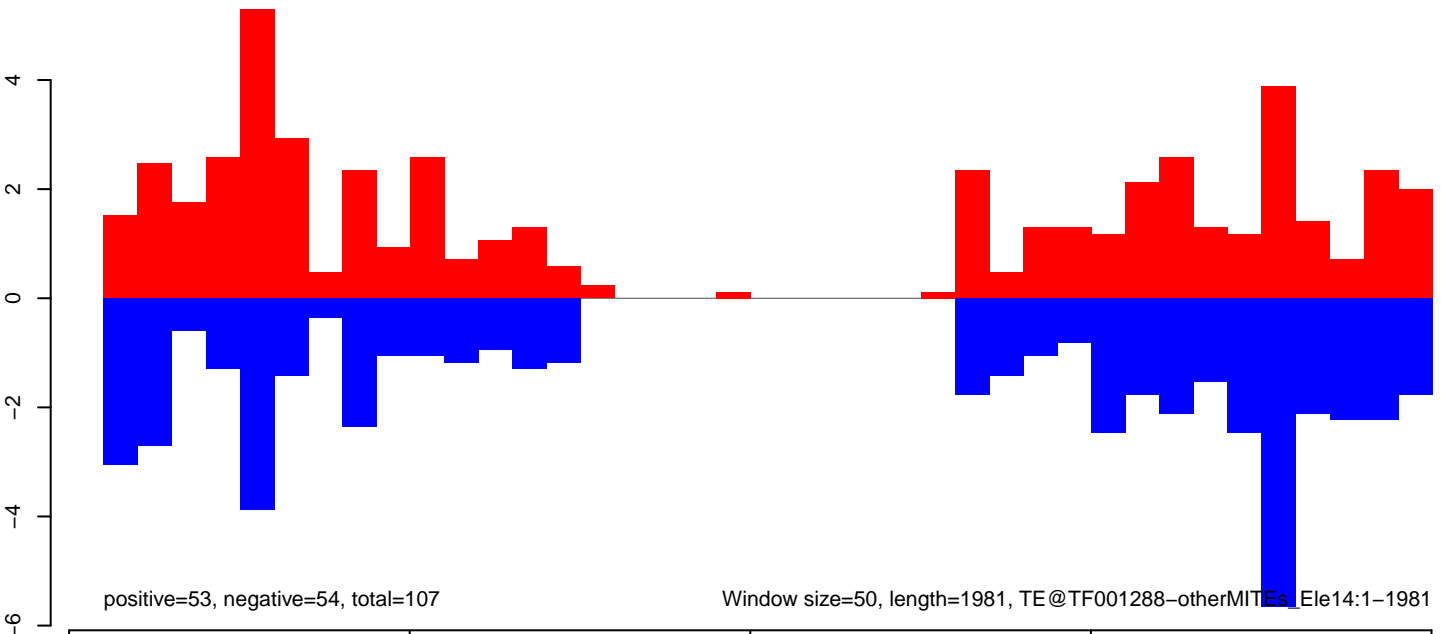
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

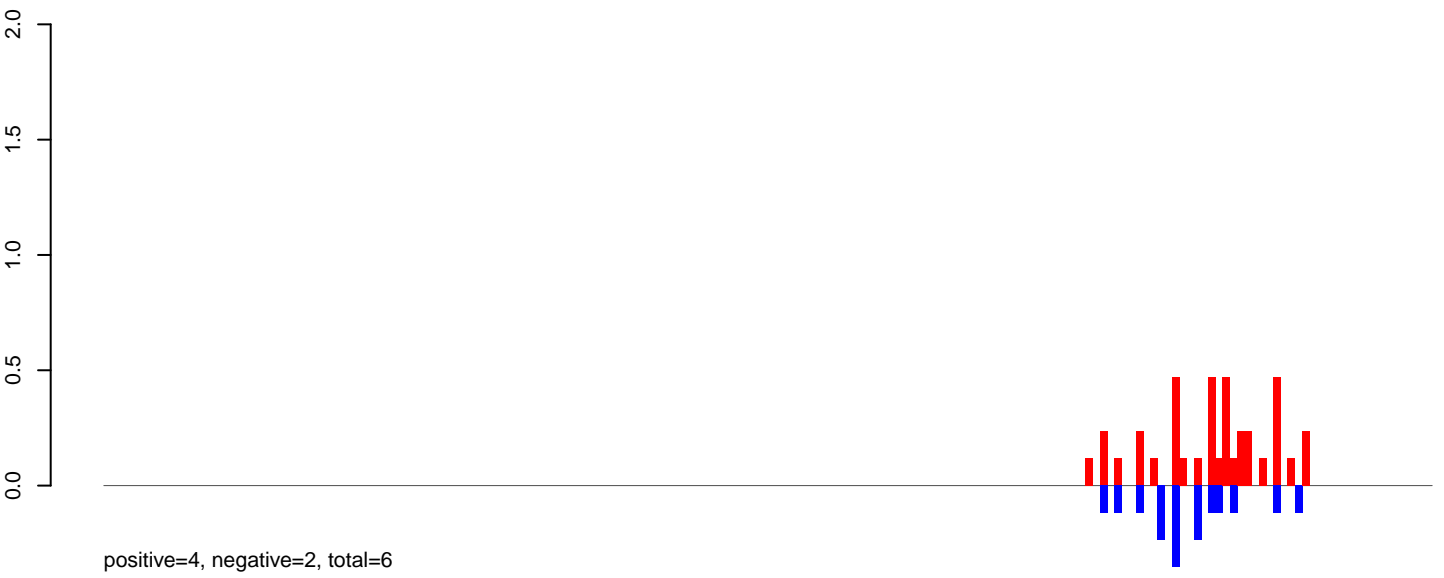


AeAeg\_Aag2\_DENV1.rep

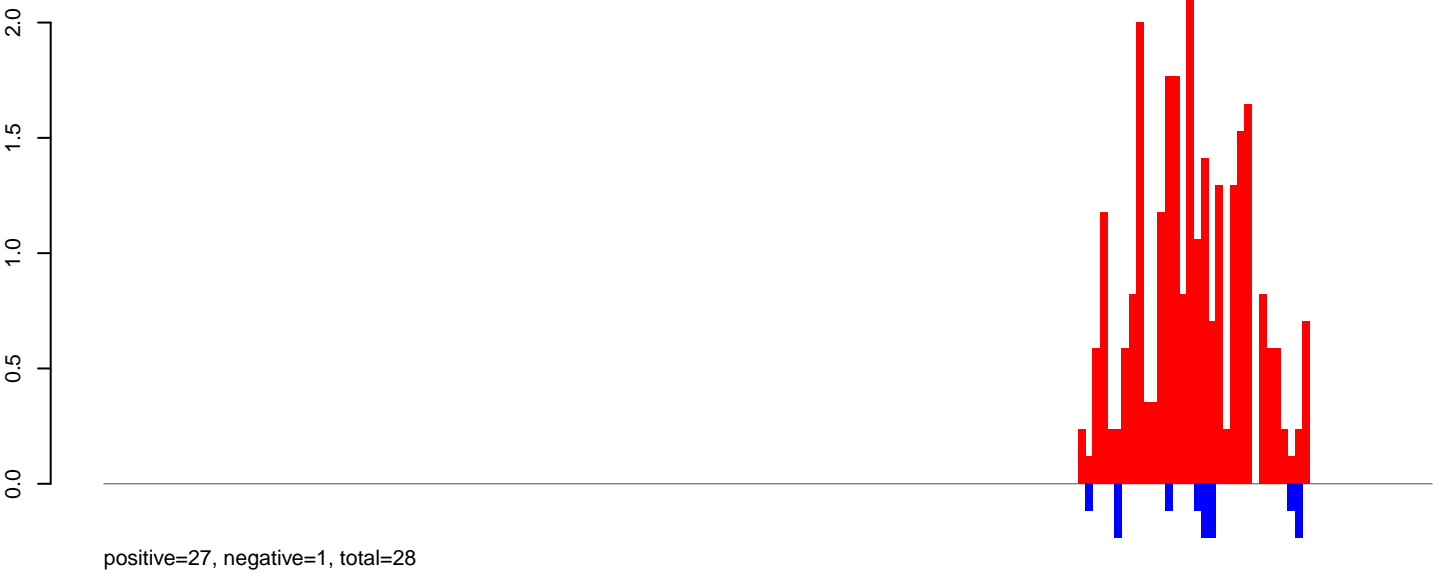




AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



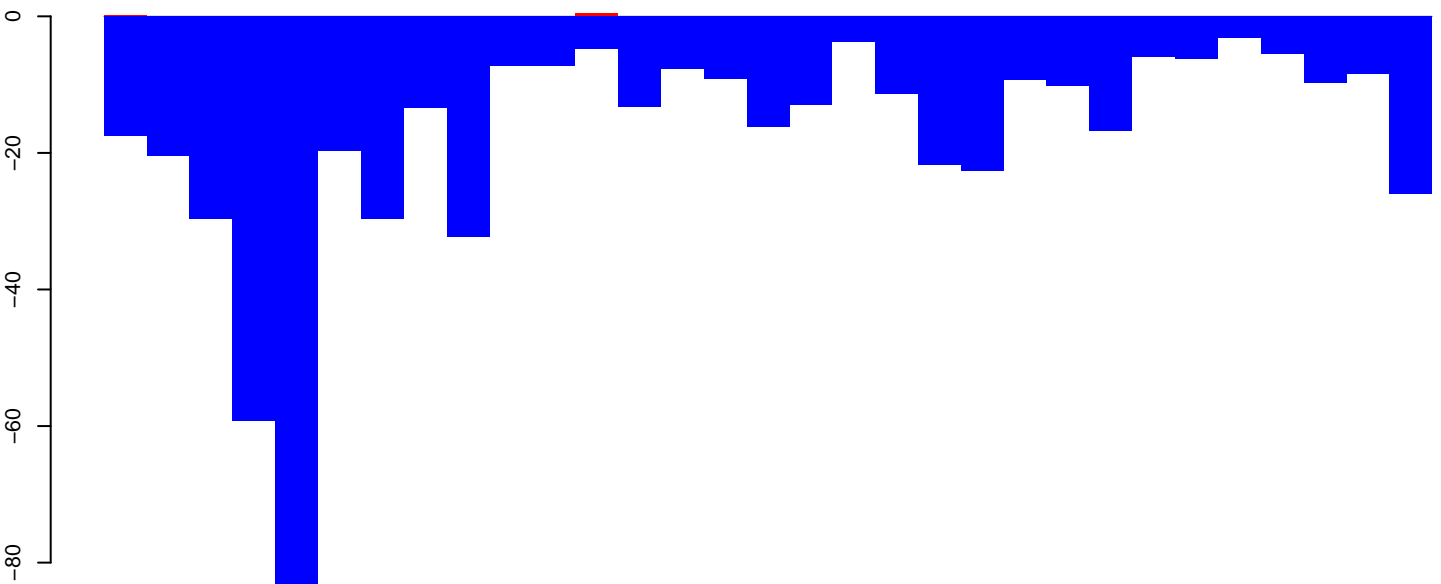
Window size=50, length=9205, TE@TF00602-Pao\_Bel\_Ele110:1-9205

0 2000 4000 6000 8000

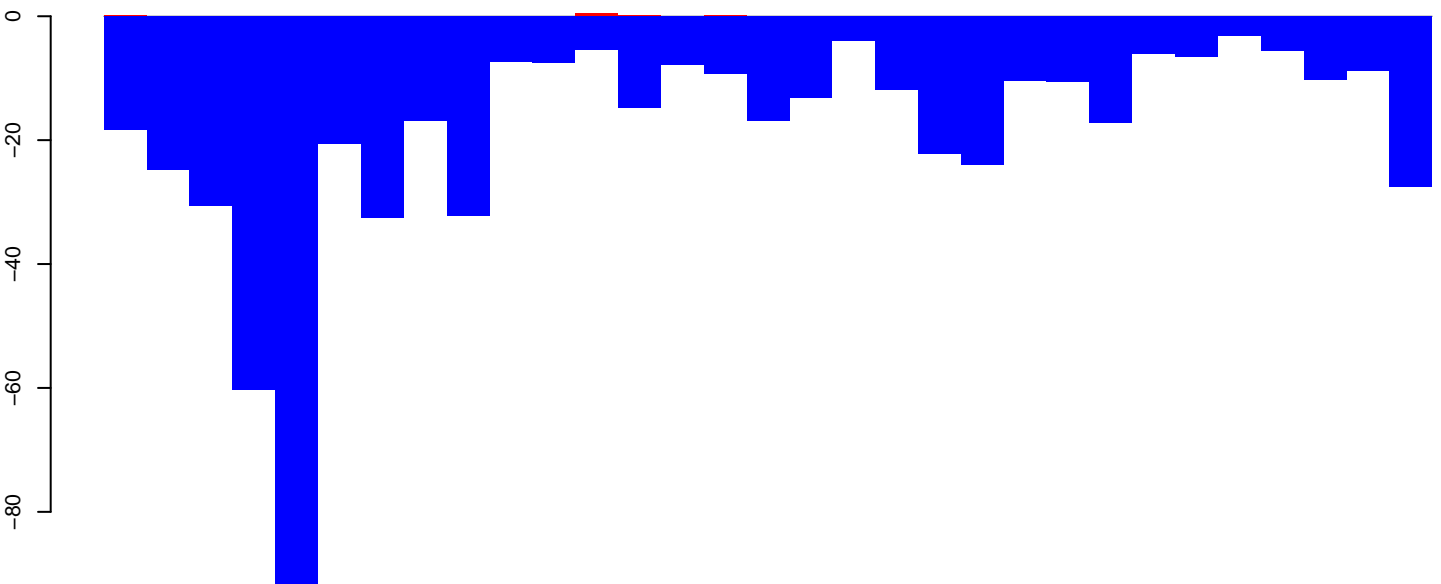
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



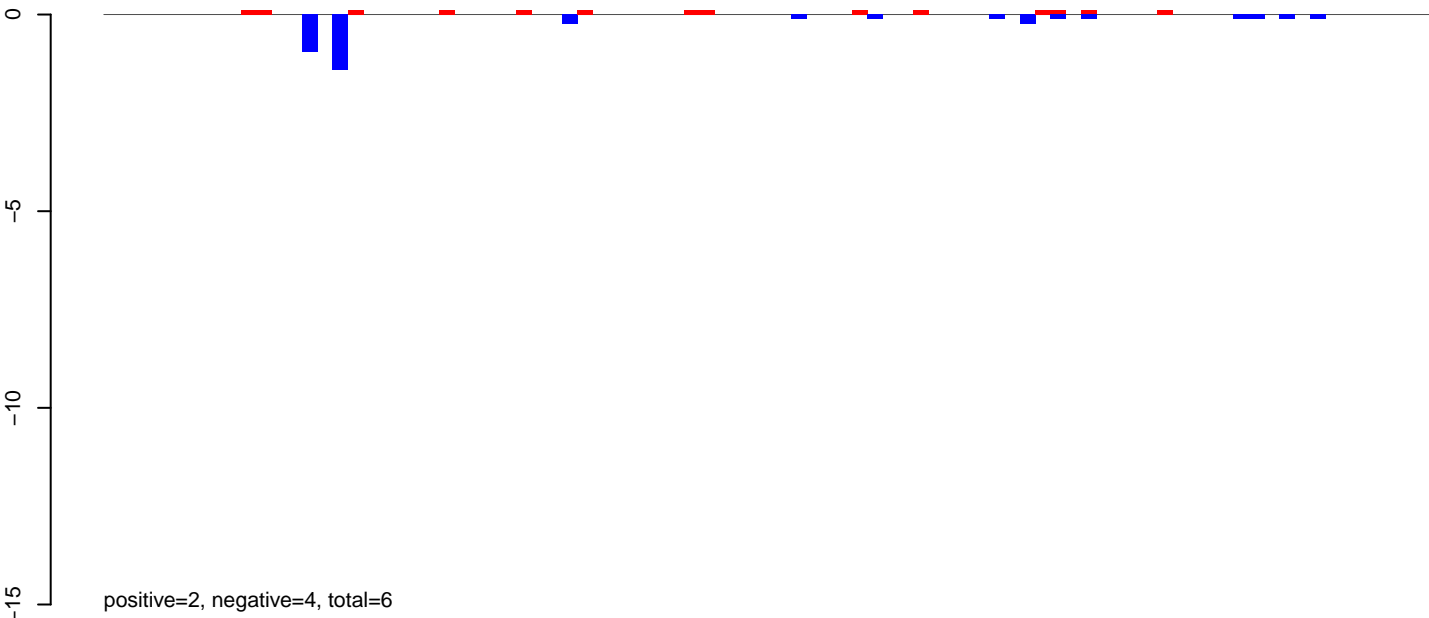
AeAeg\_Aag2\_DENV1.rep



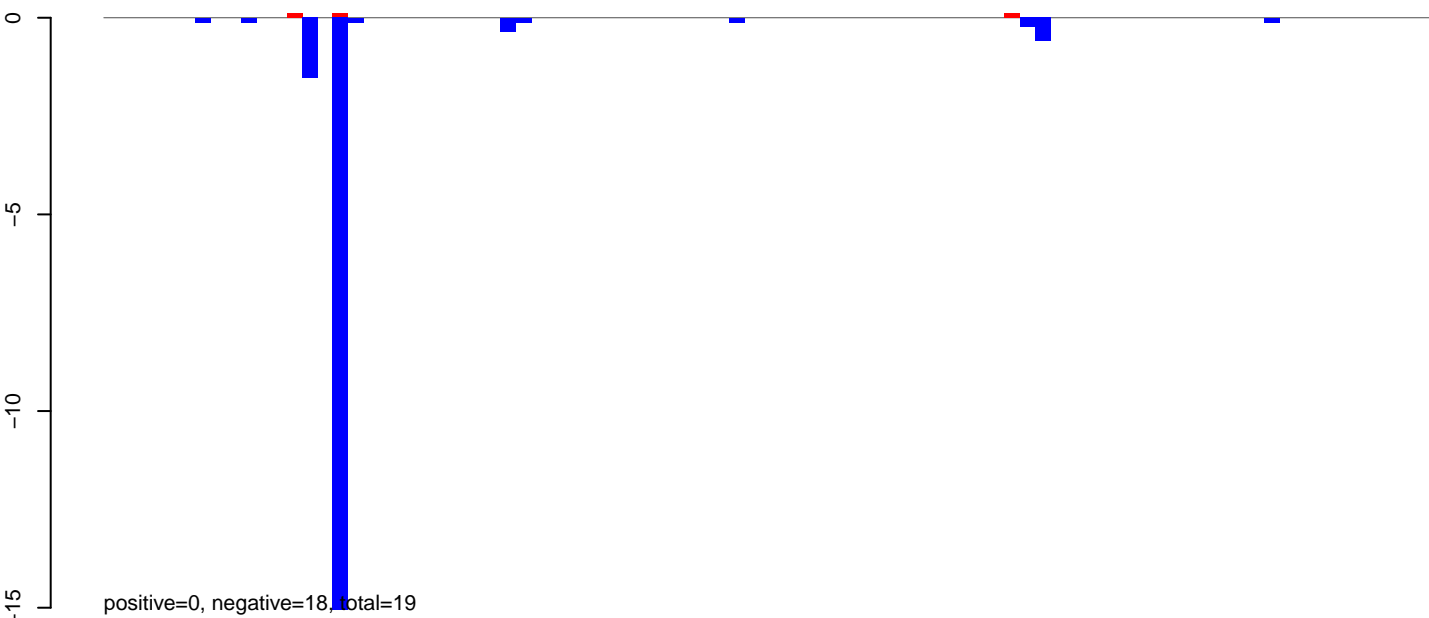
Window size=50, length=1592, TE@TF000555-Tc1\_Ele7-MsqTc3:1-1592

0 500 1000 1500

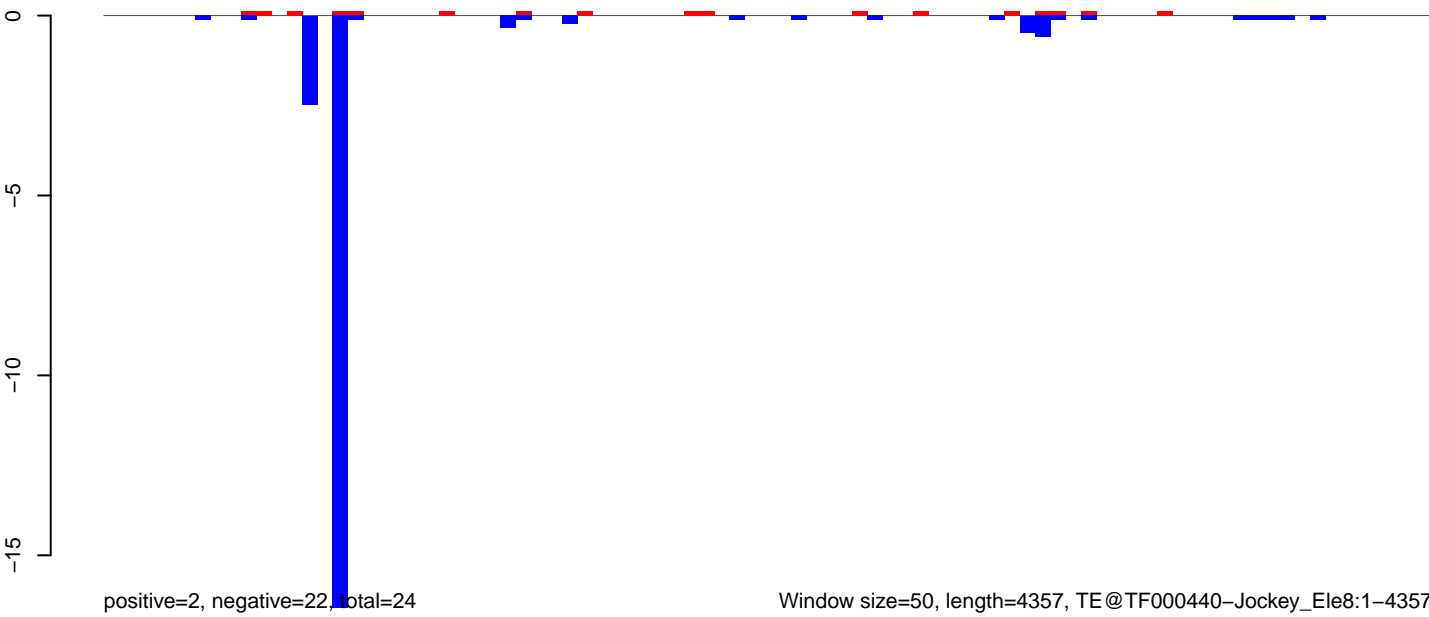
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

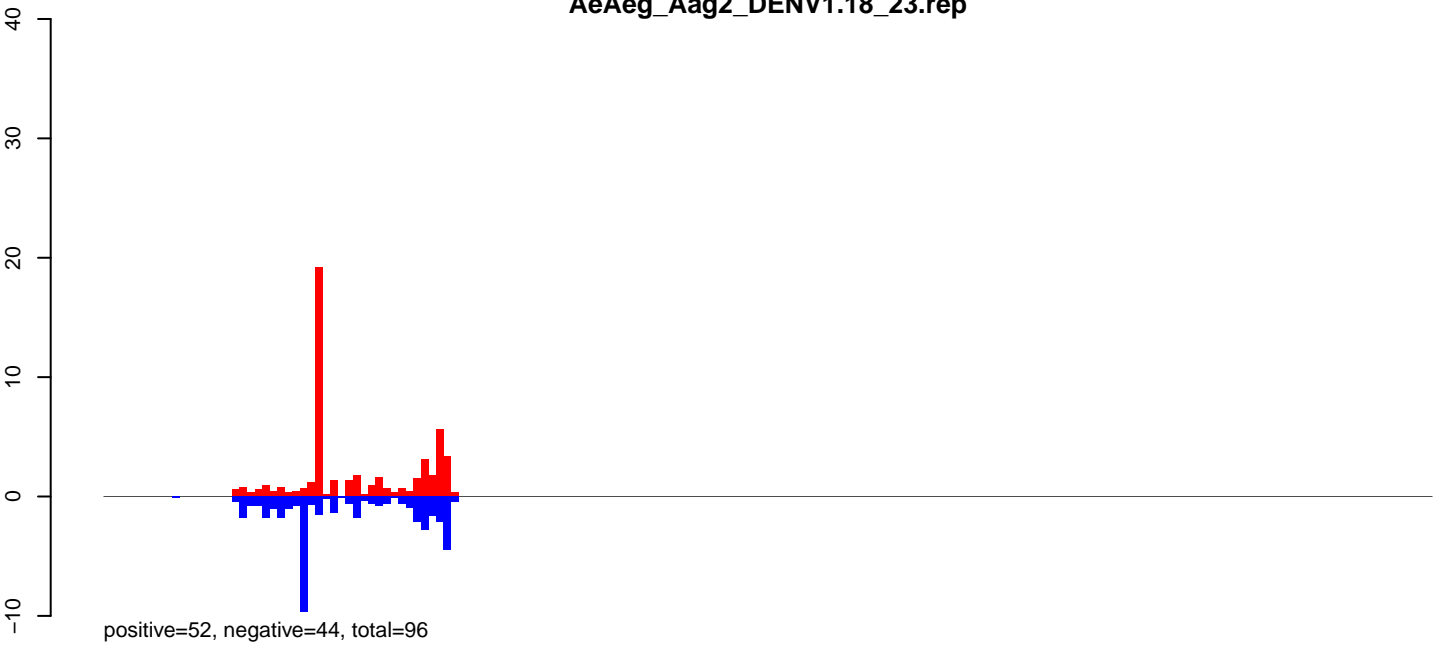


AeAeg\_Aag2\_DENV1.rep

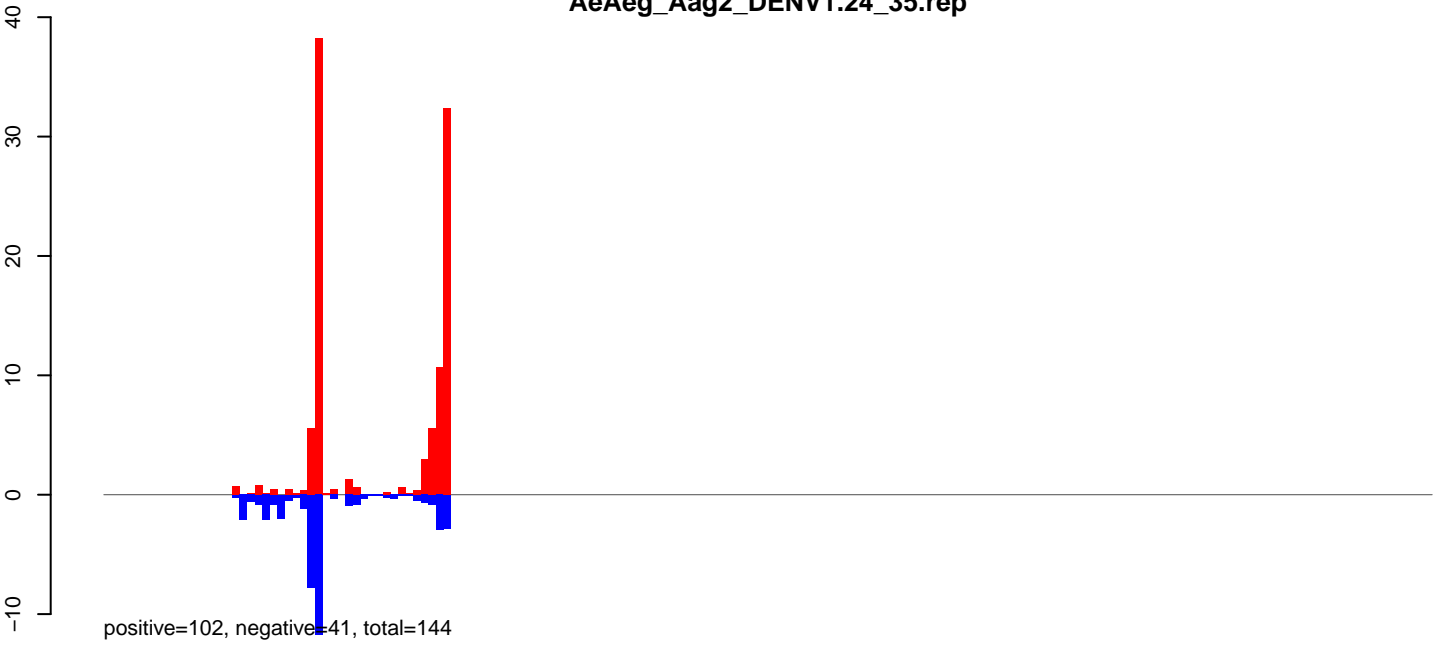


Window size=50, length=4357, TE@TF000440-Jockey\_Ele8:1-4357

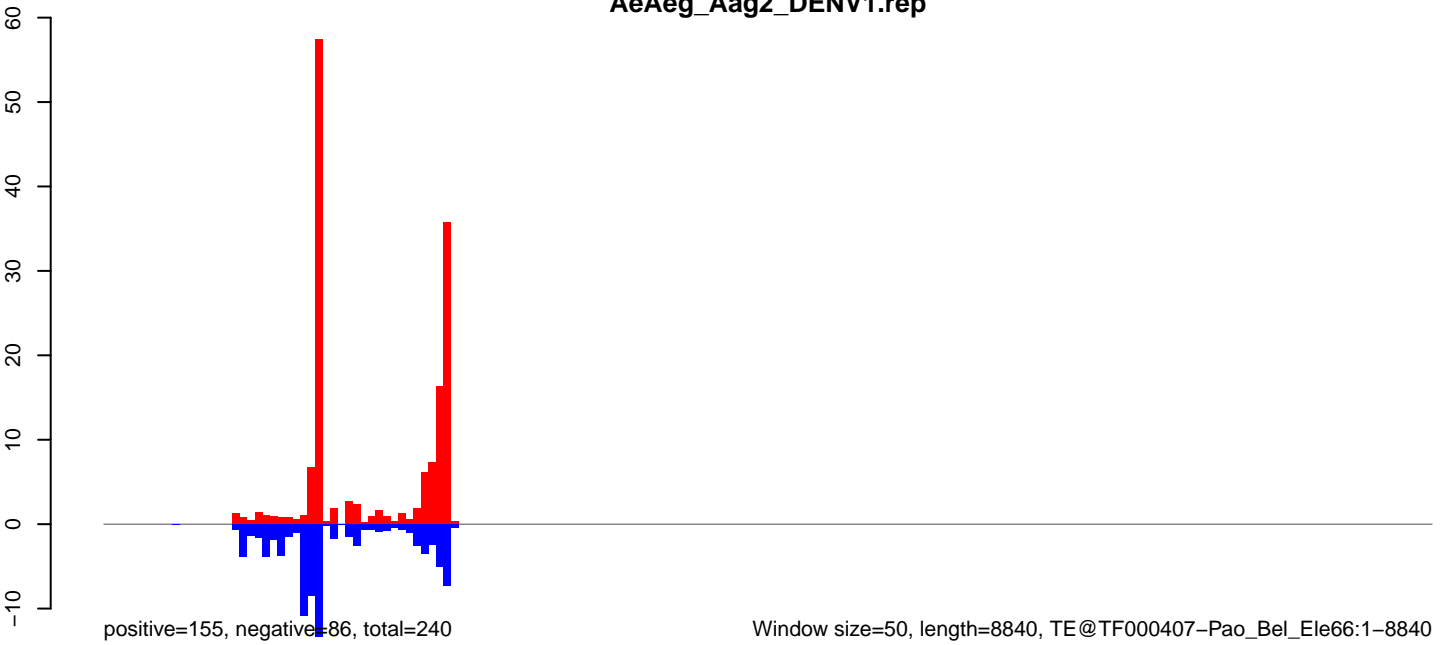
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



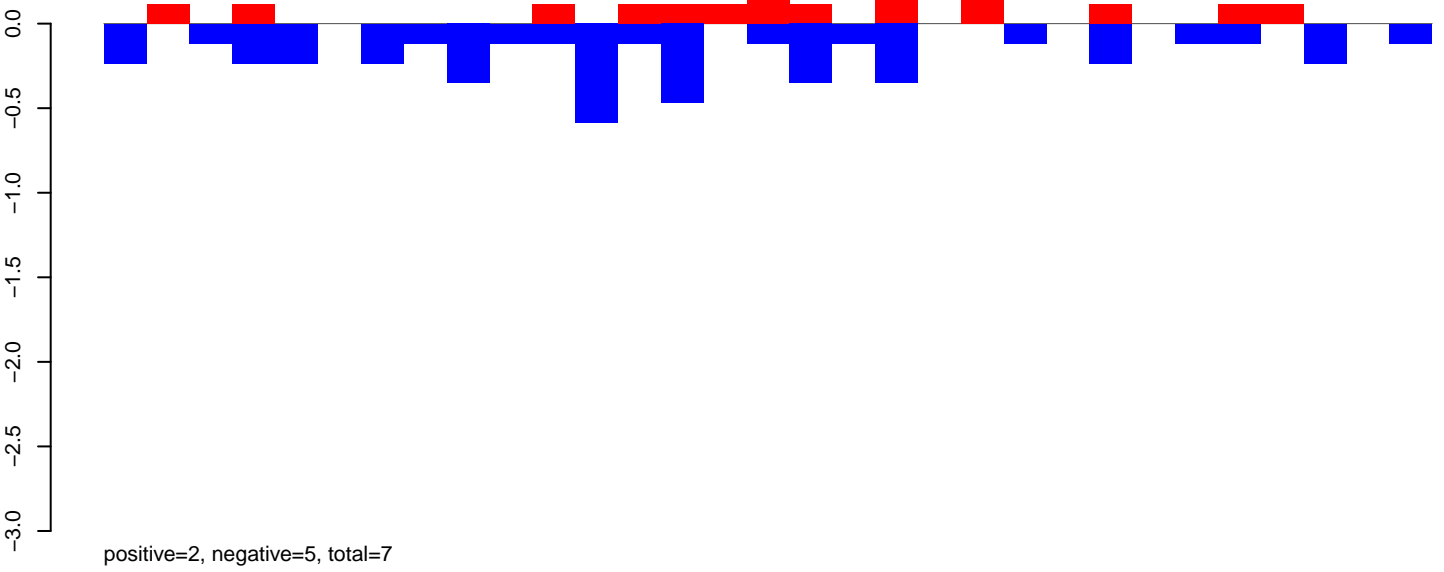
AeAeg\_Aag2\_DENV1.rep



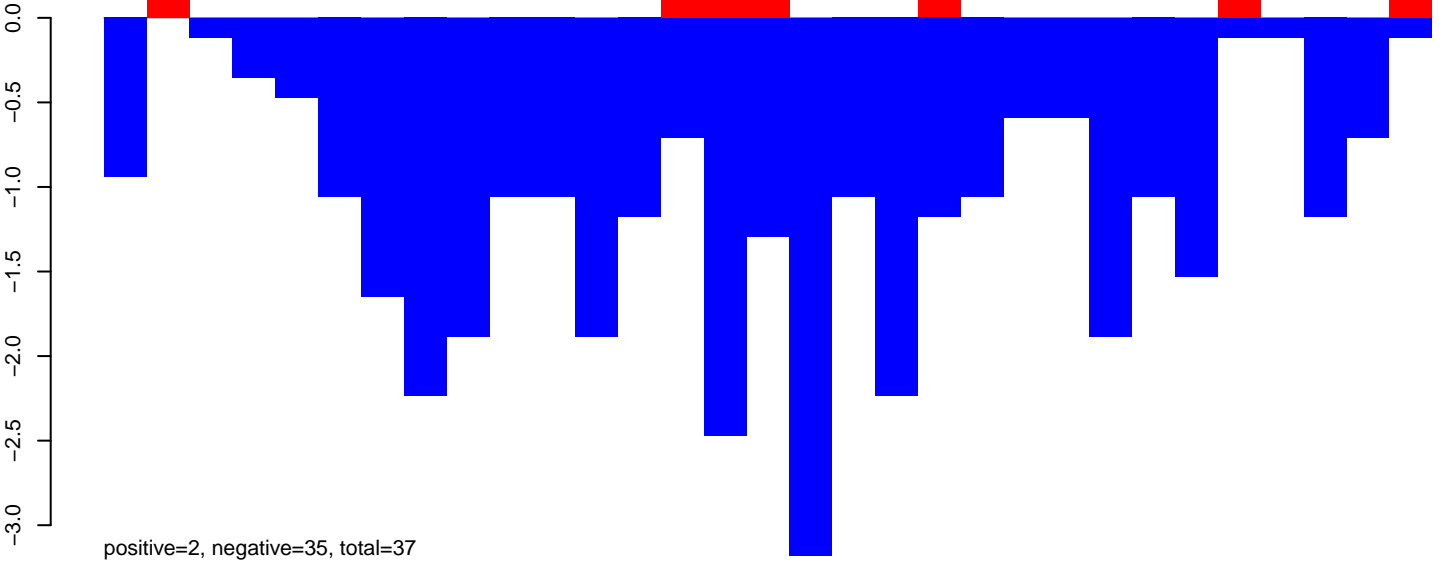
Window size=50, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

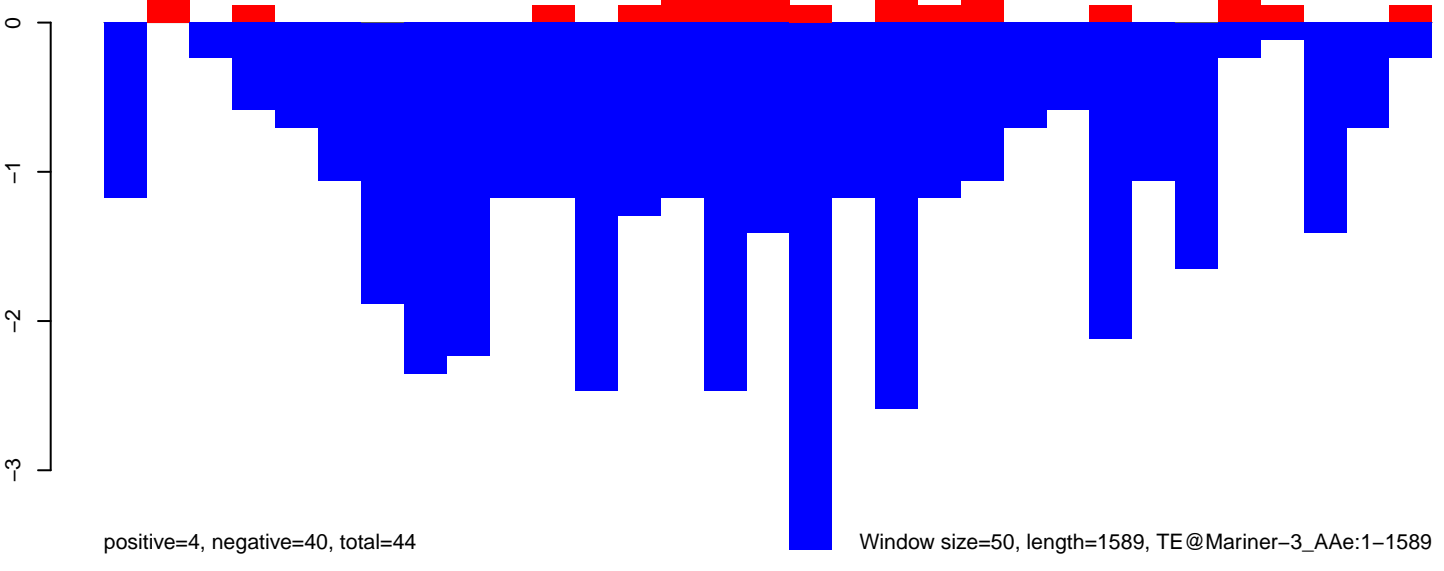
**AeAeg\_Aag2\_DENV1.18\_23.rep**



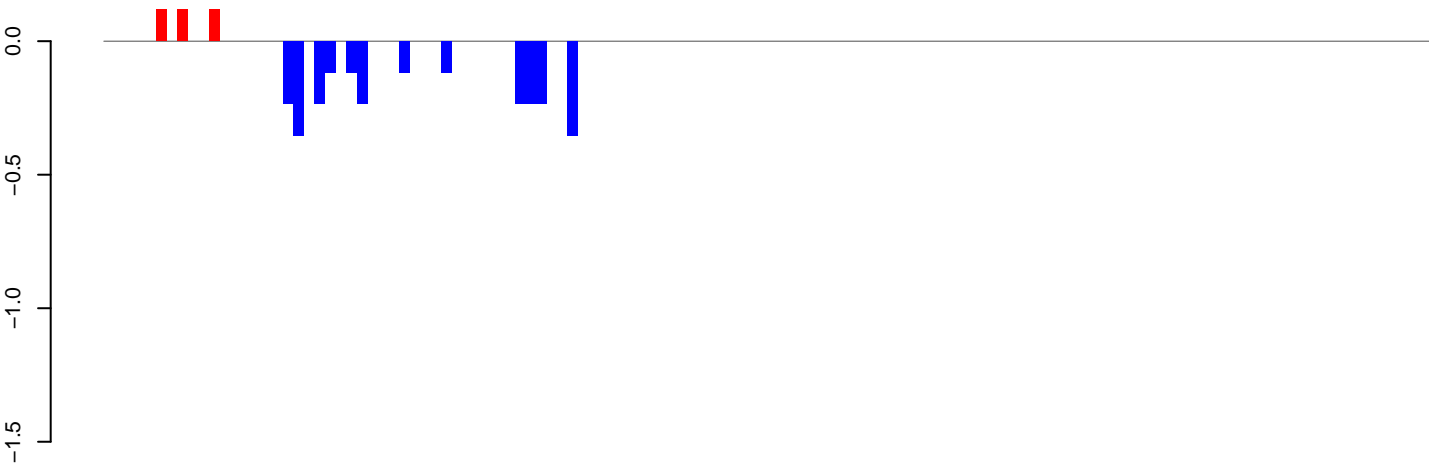
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

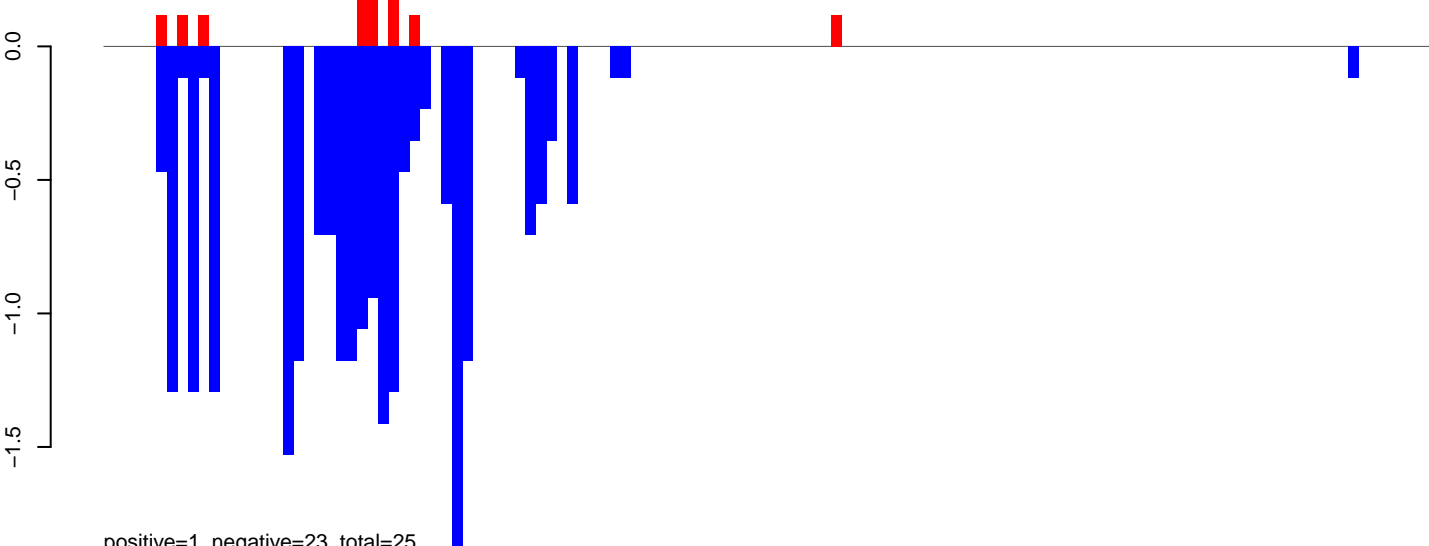


AeAeg\_Aag2\_DENV1.18\_23.rep



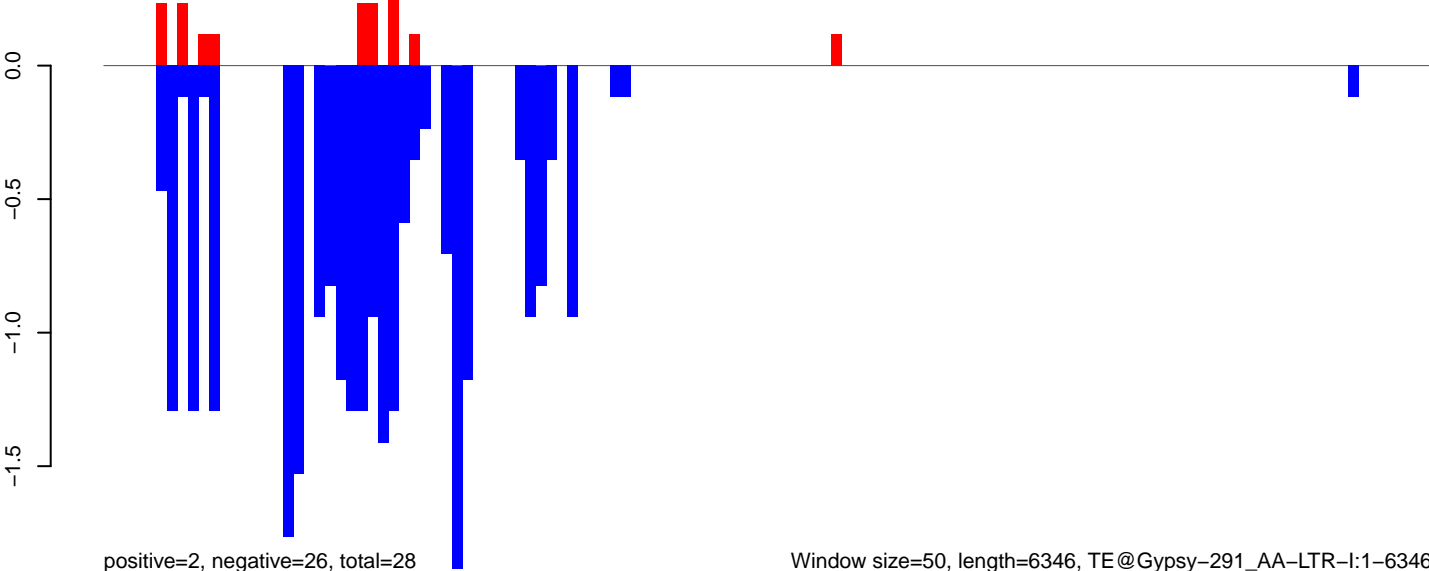
positive=0, negative=3, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=23, total=25

AeAeg\_Aag2\_DENV1.rep

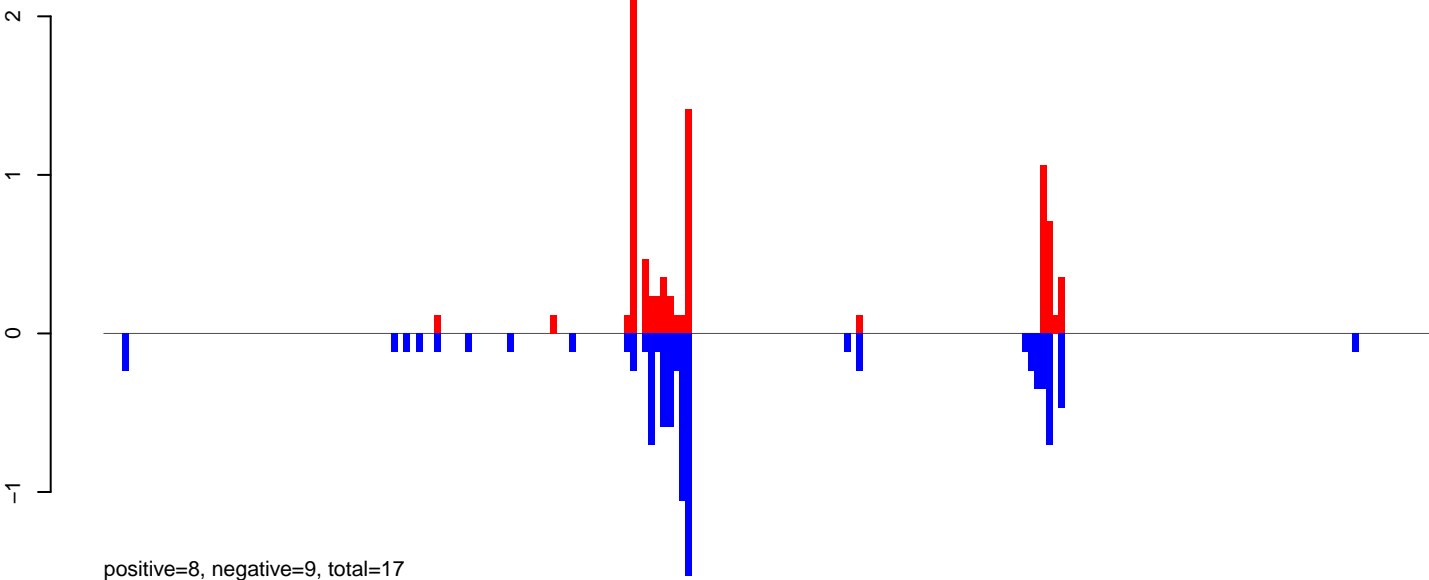


positive=2, negative=26, total=28

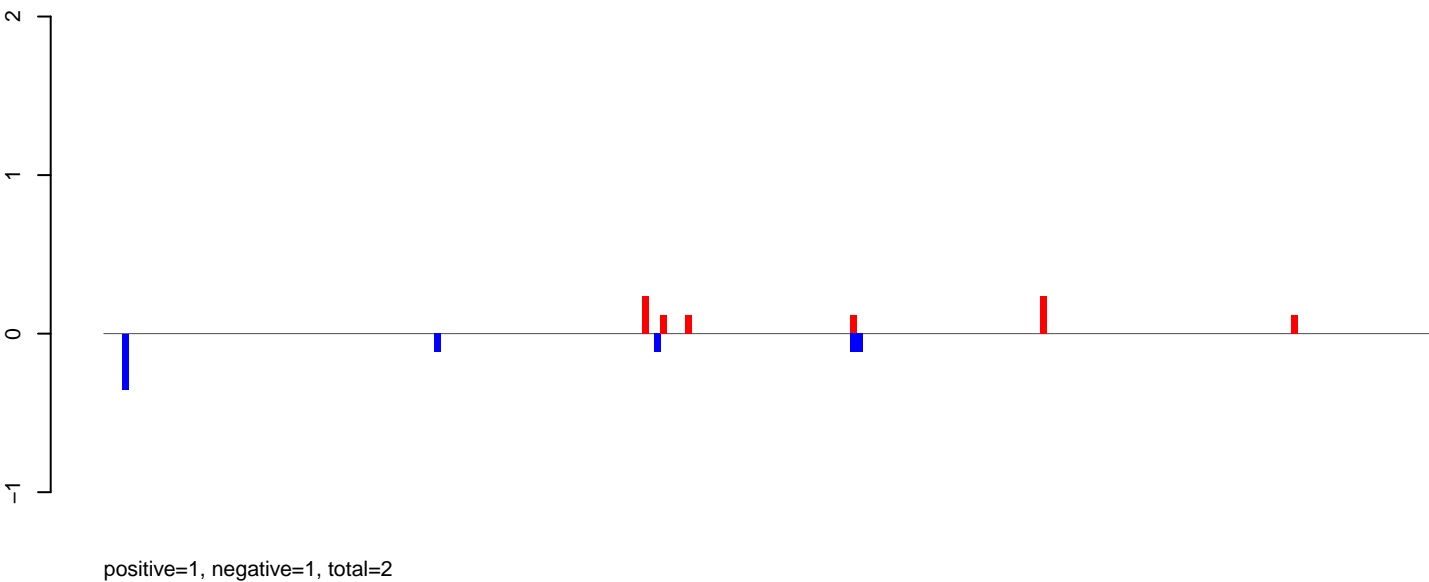
Window size=50, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346

0 1000 2000 3000 4000 5000 6000

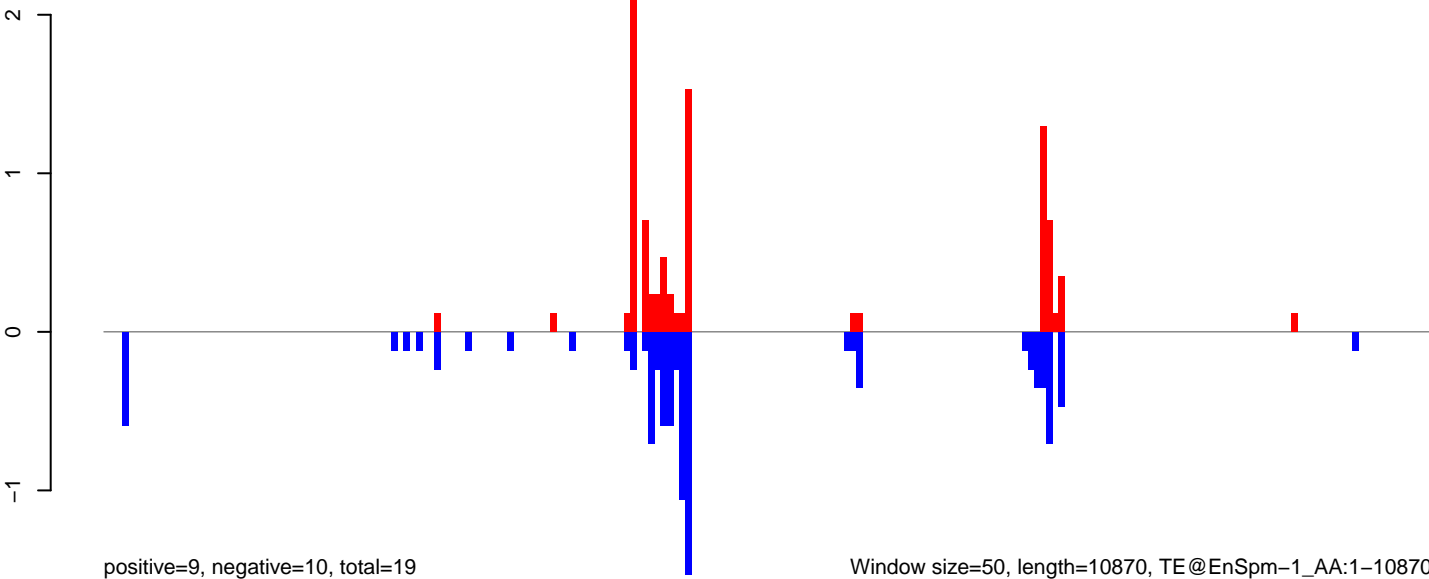
AeAeg\_Aag2\_DENV1.18\_23.rep



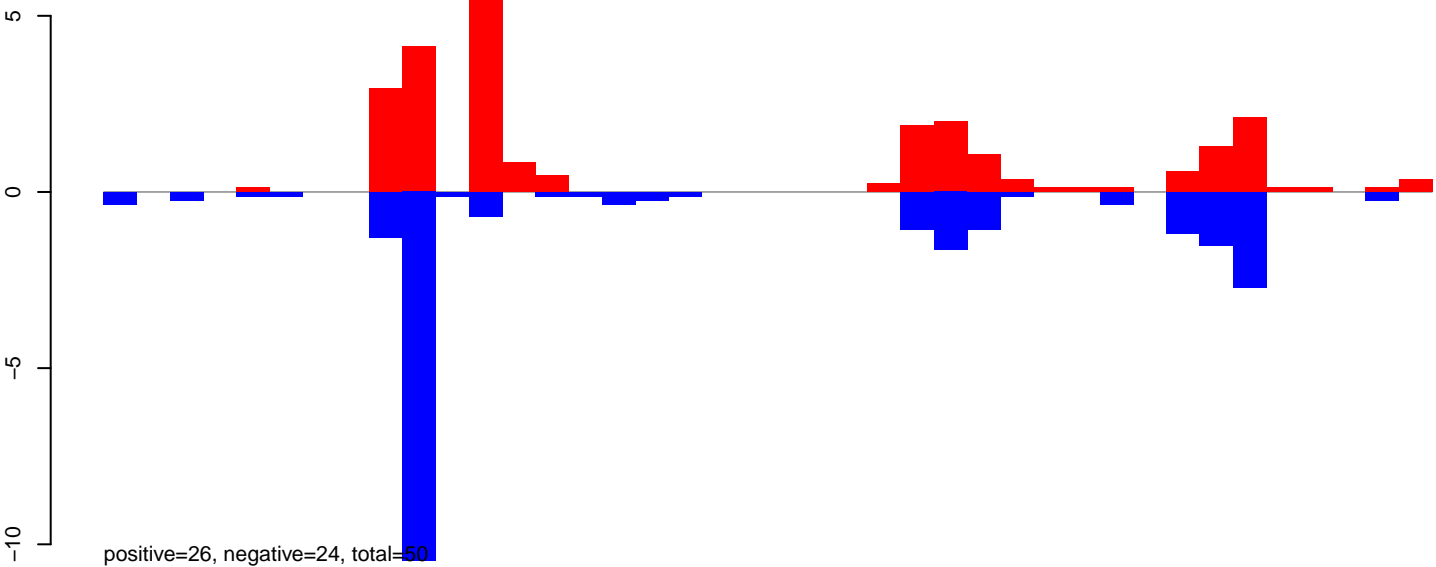
AeAeg\_Aag2\_DENV1.24\_35.rep



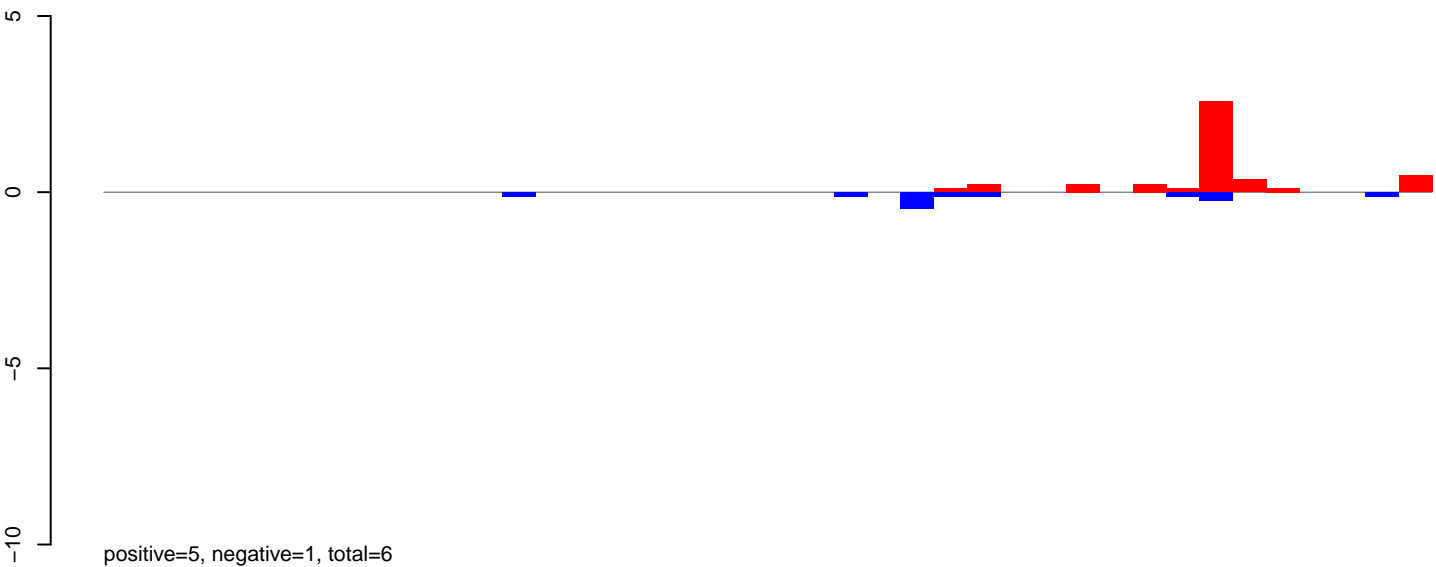
AeAeg\_Aag2\_DENV1.rep



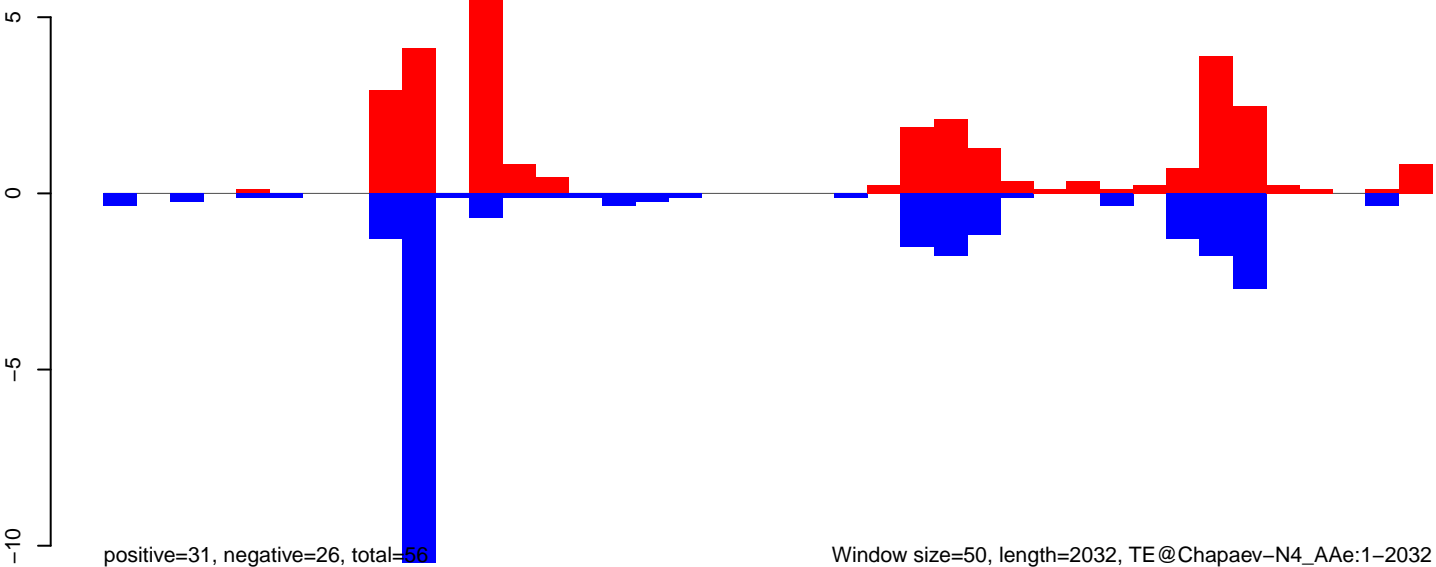
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



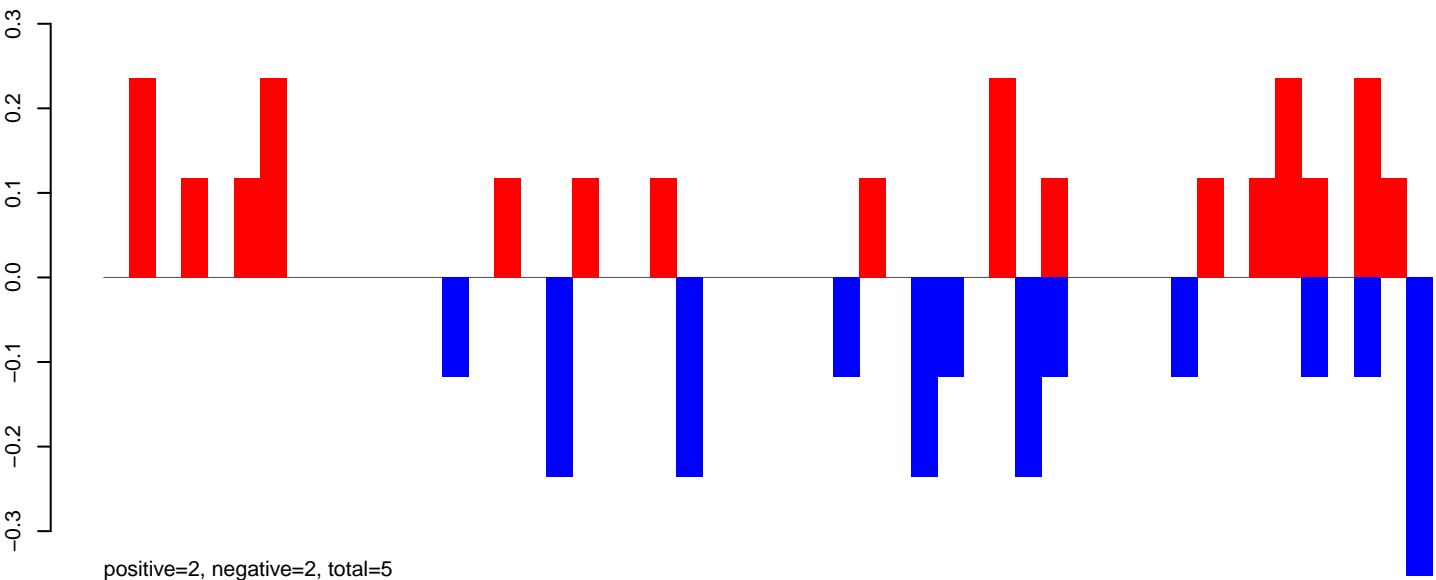
AeAeg\_Aag2\_DENV1.rep



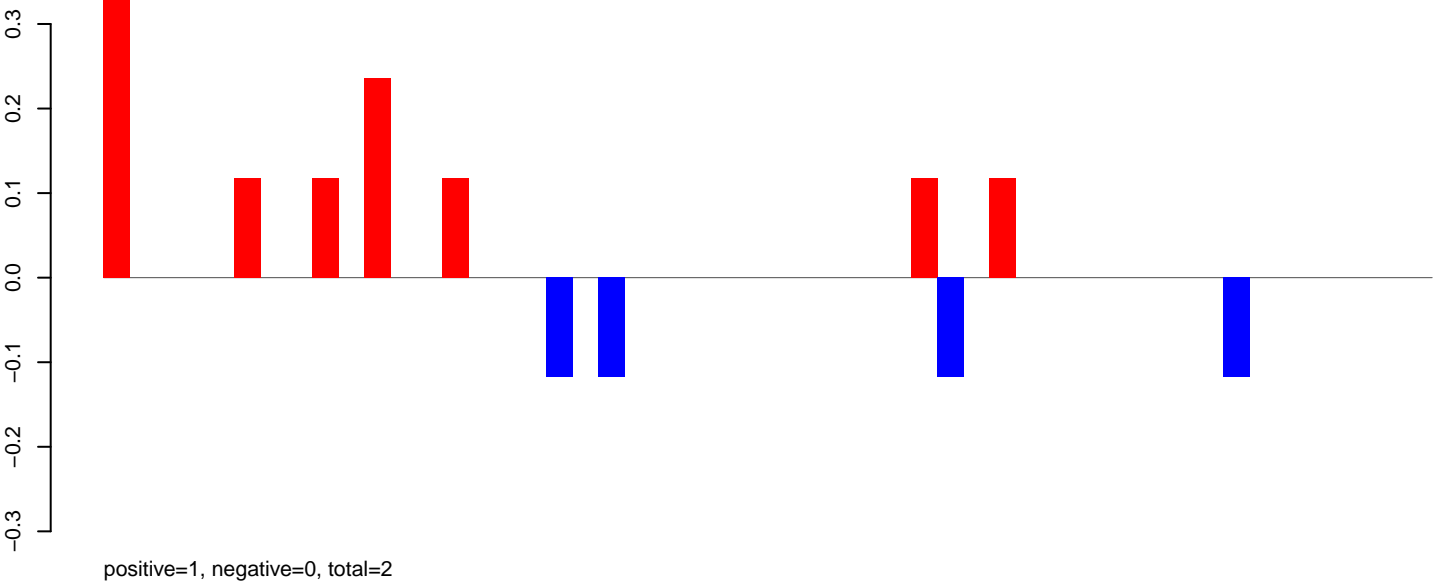
Window size=50, length=2032, TE@Chapaev-N4\_A Ae:1-2032



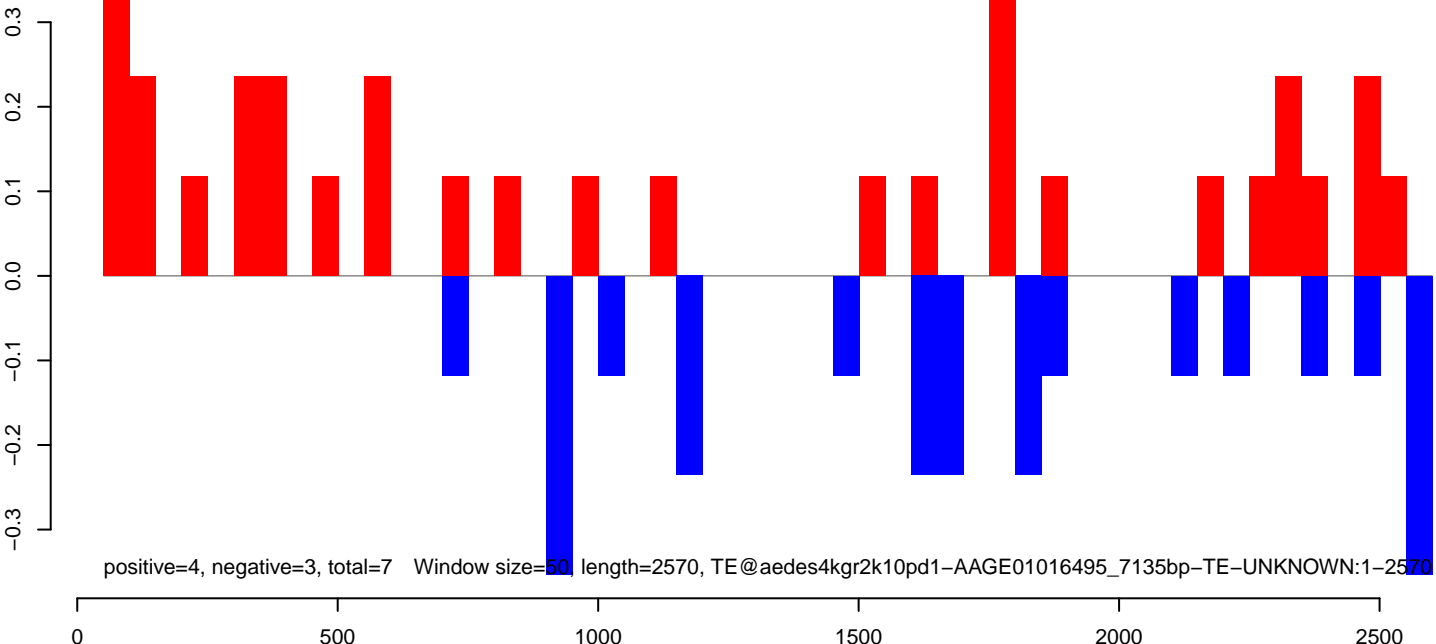
AeAeg\_Aag2\_DENV1.18\_23.rep



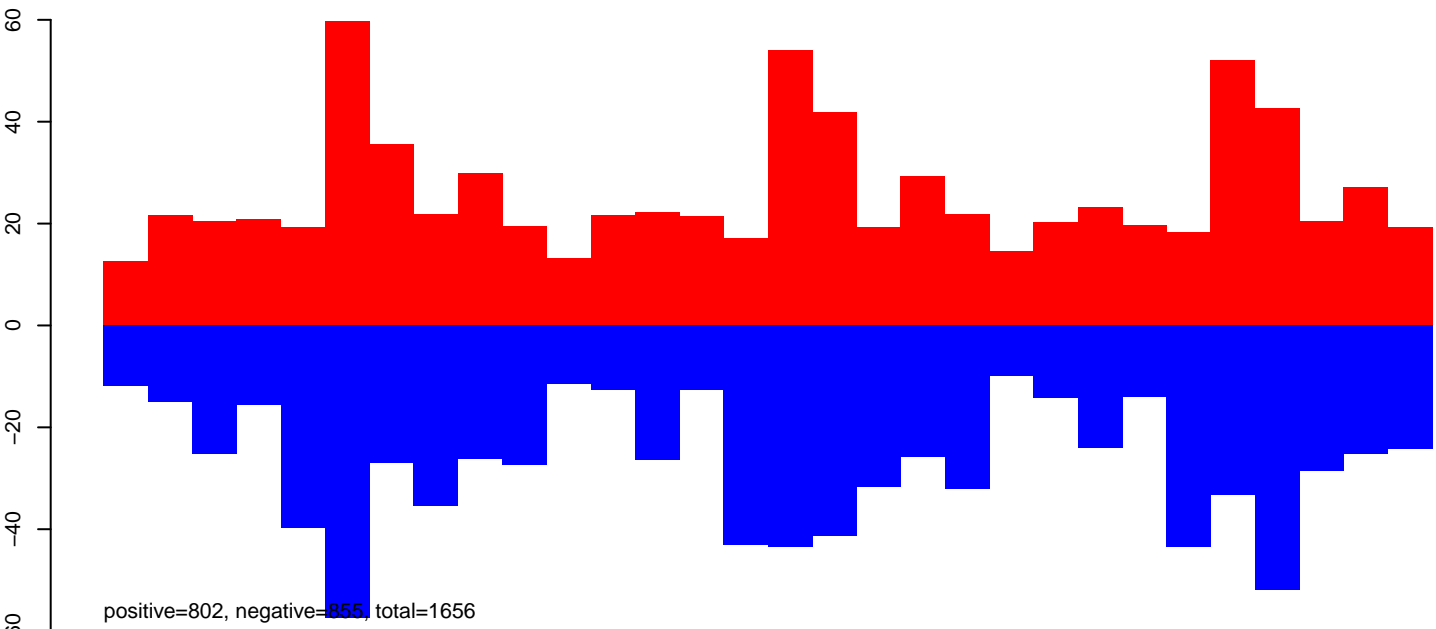
AeAeg\_Aag2\_DENV1.24\_35.rep



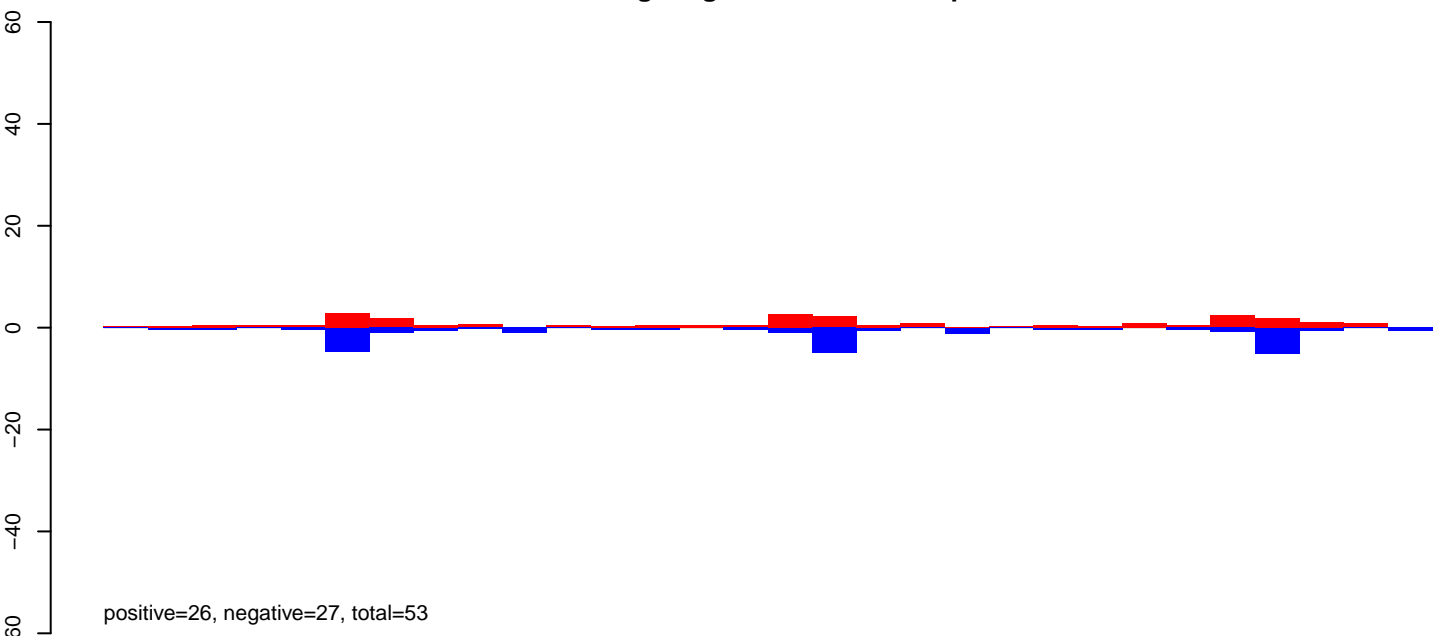
AeAeg\_Aag2\_DENV1.rep



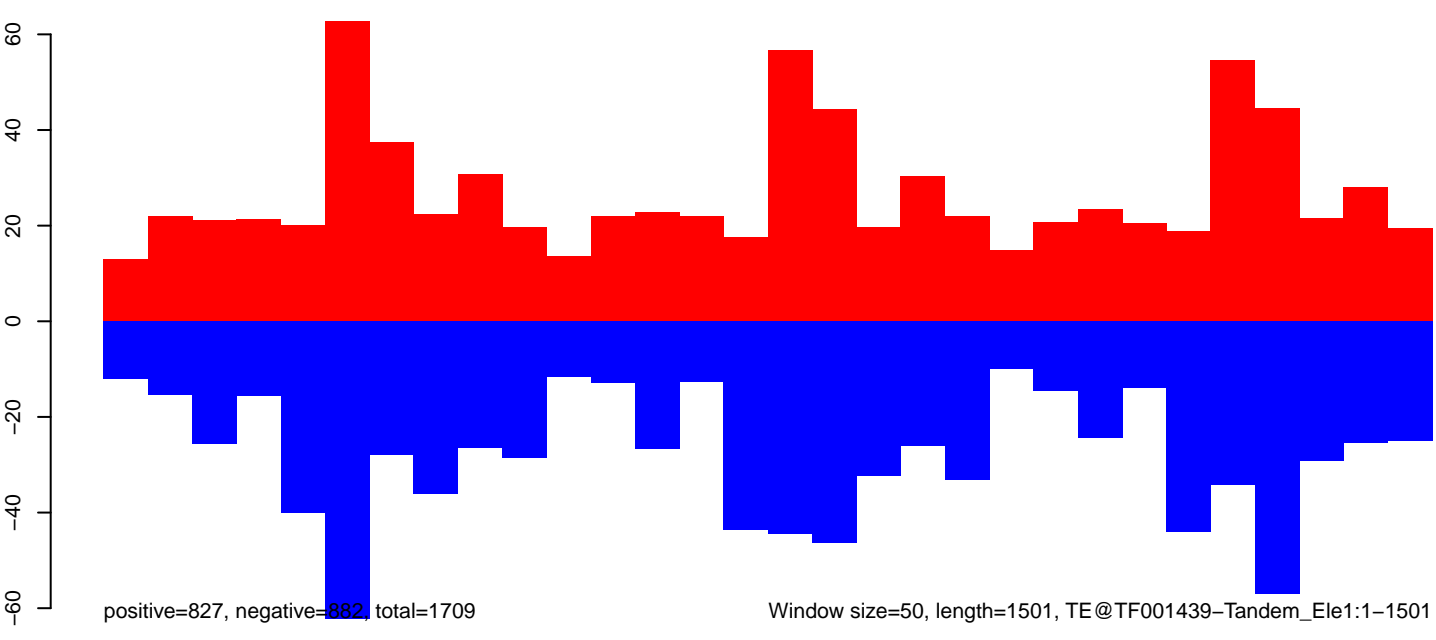
**AeAeg\_Aag2\_DENV1.18\_23.rep**



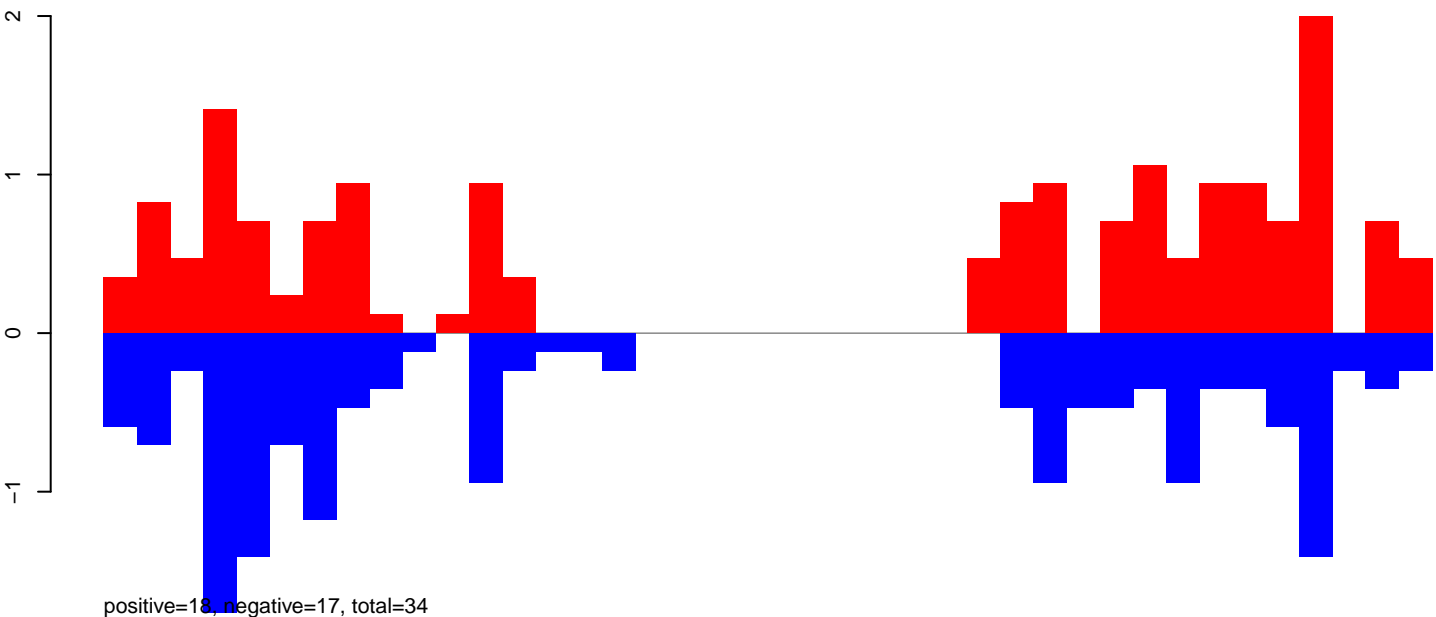
**AeAeg\_Aag2\_DENV1.24\_35.rep**



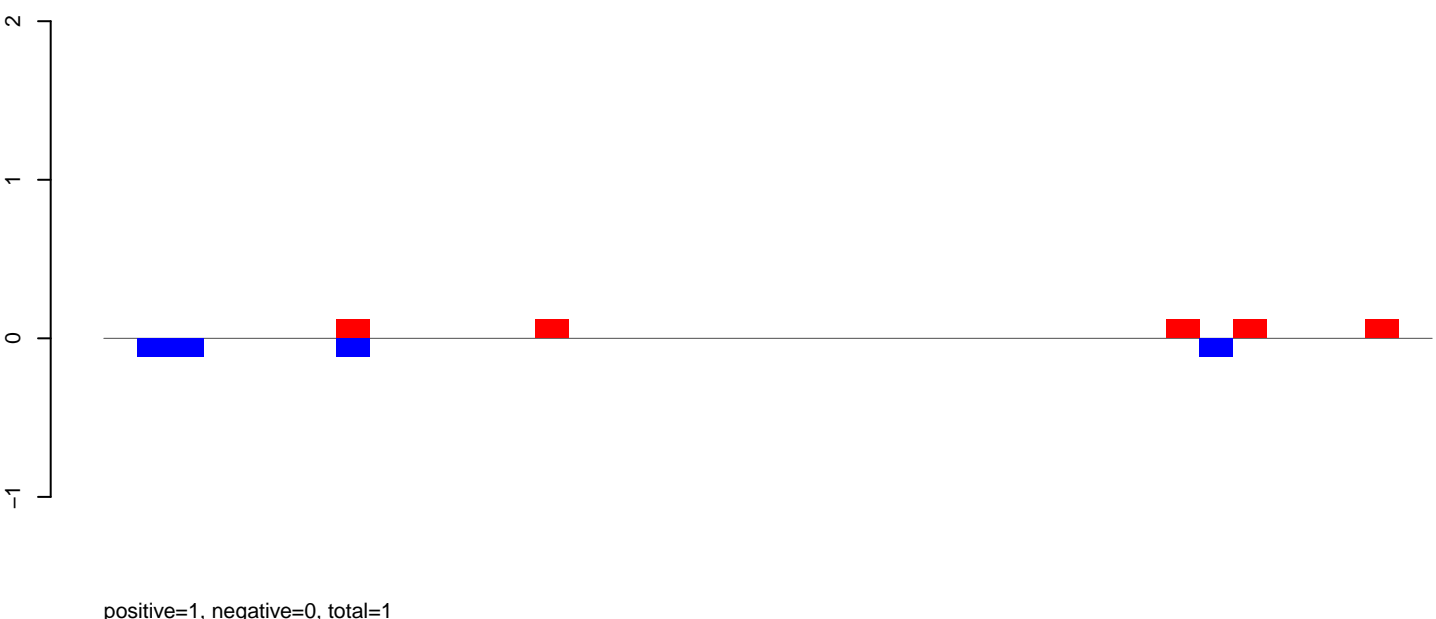
**AeAeg\_Aag2\_DENV1.rep**



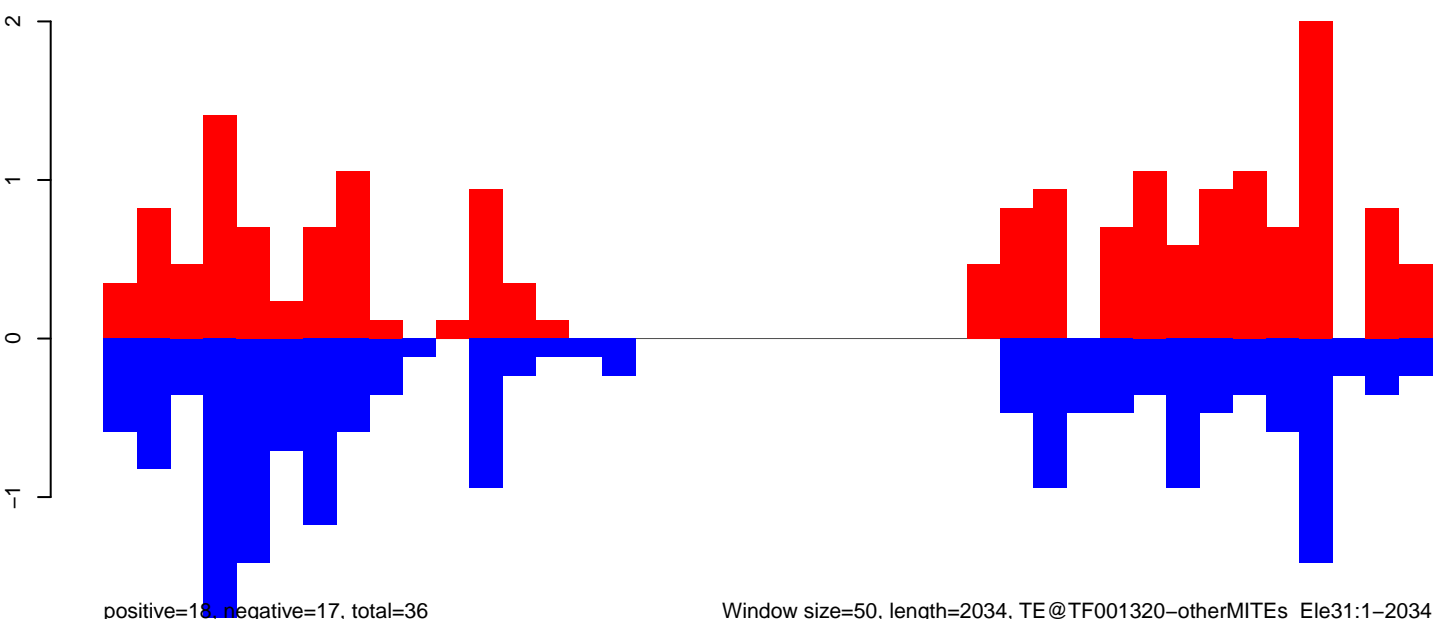
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



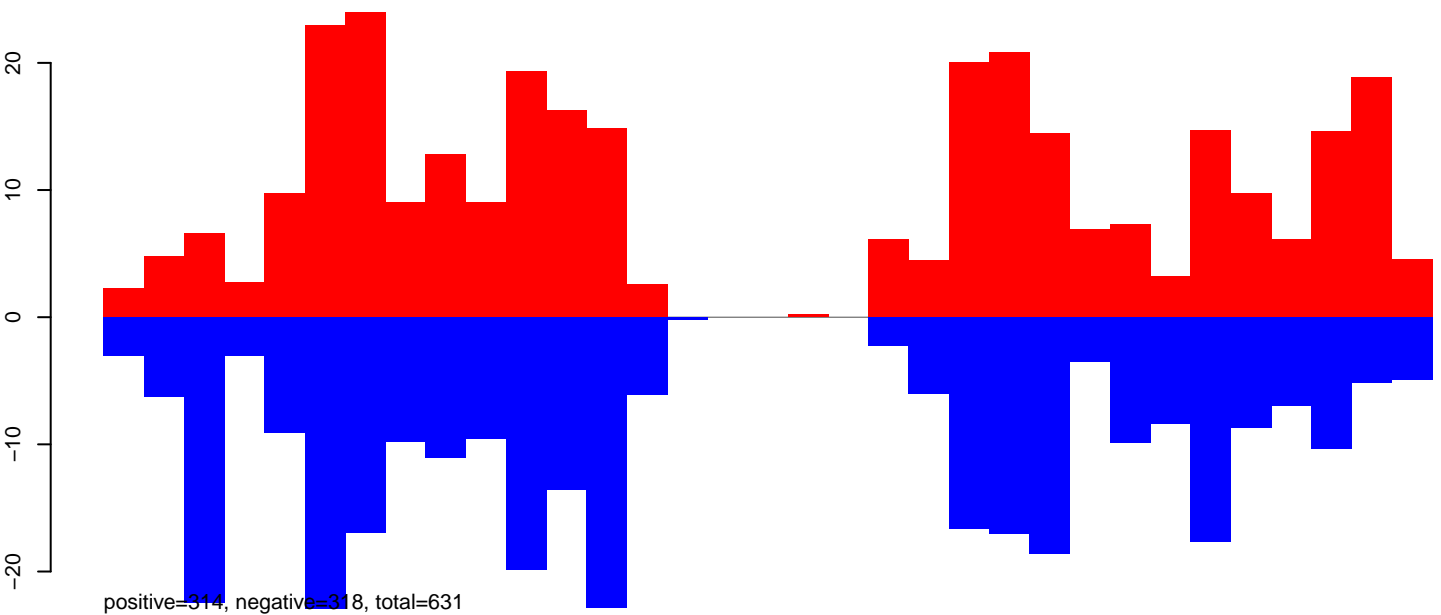
AeAeg\_Aag2\_DENV1.rep



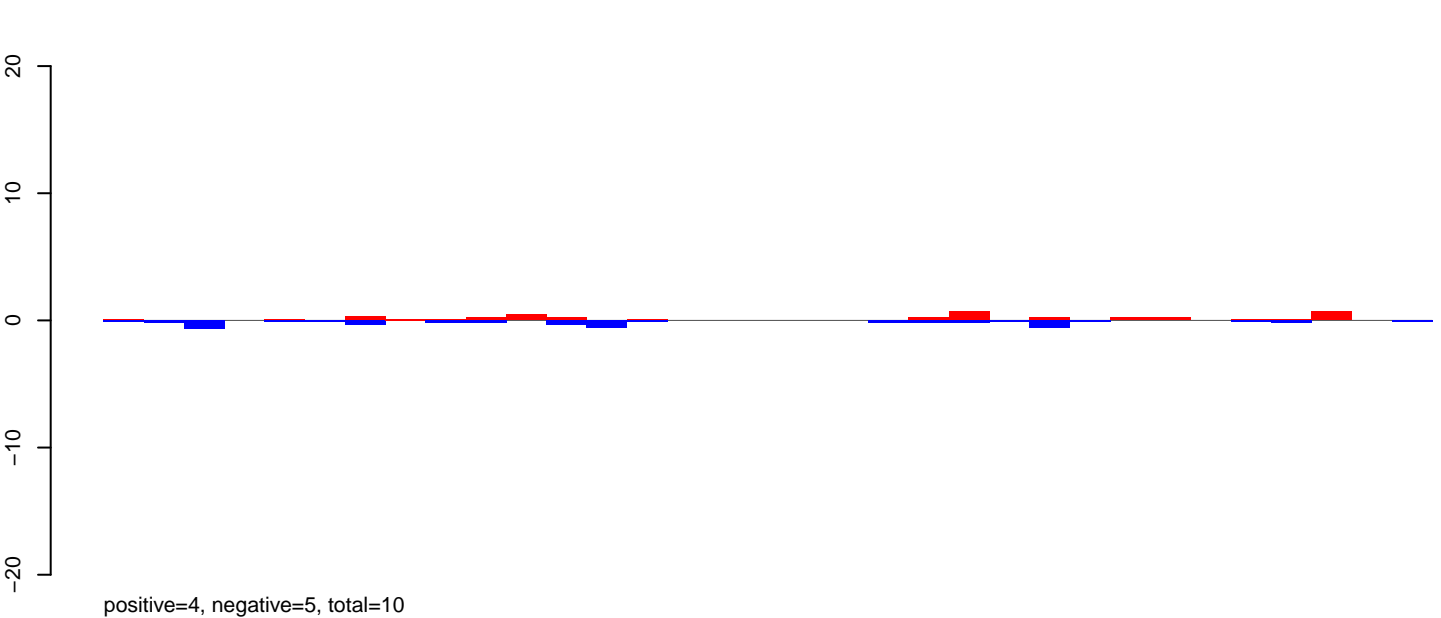
Window size=50, length=2034, TE@TF001320-otherMITEs\_Ele31:1-2034

0 500 1000 1500 2000

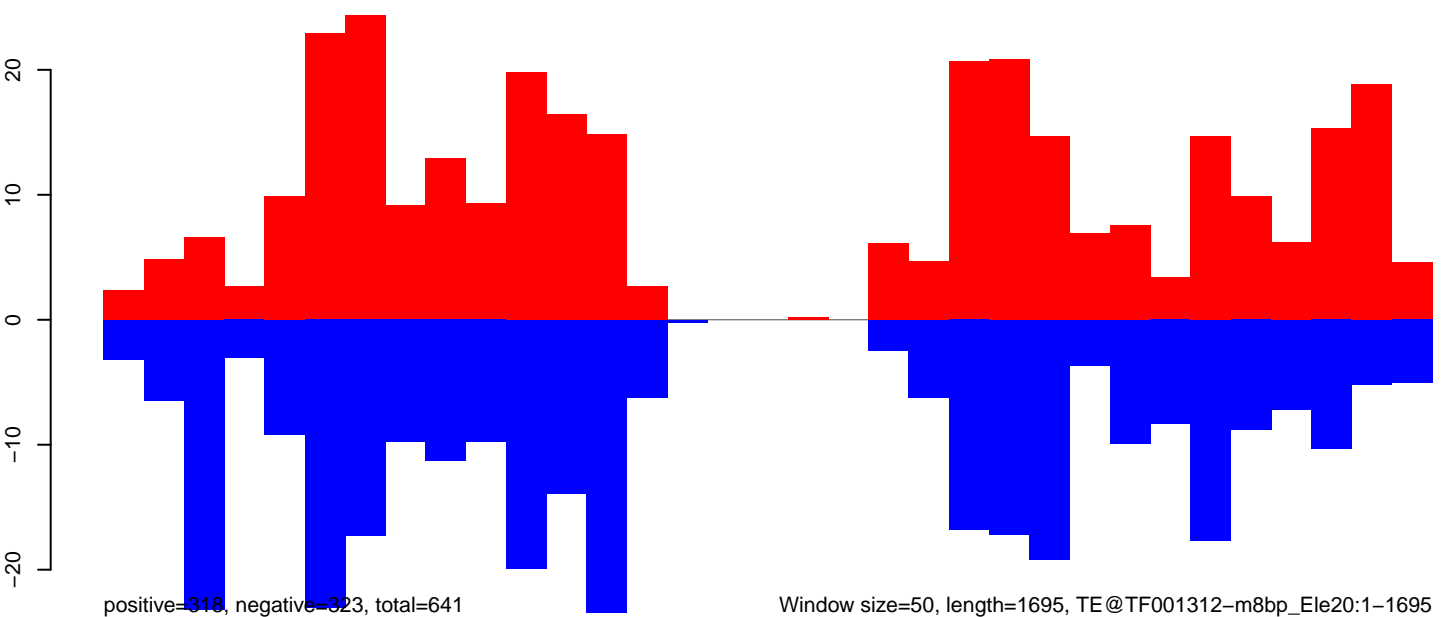
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

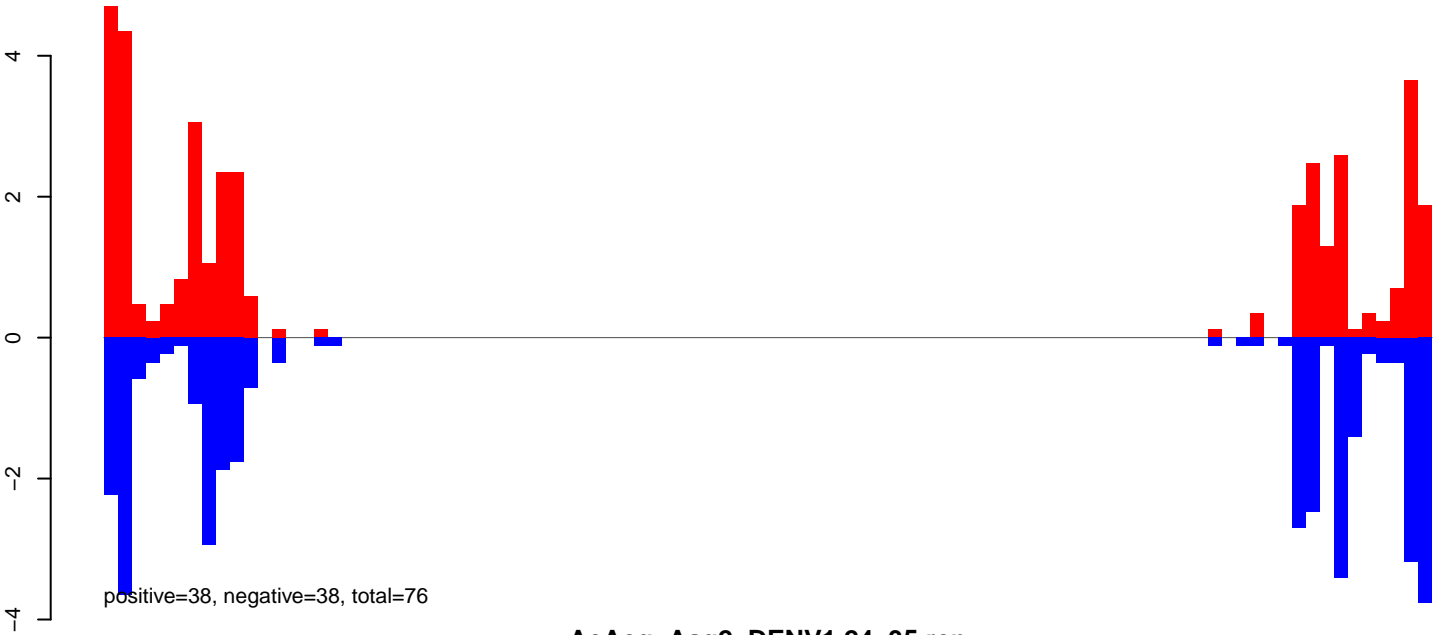


AeAeg\_Aag2\_DENV1.rep



Window size=50, length=1695, TE@TF001312-m8bp\_Ele20:1-1695

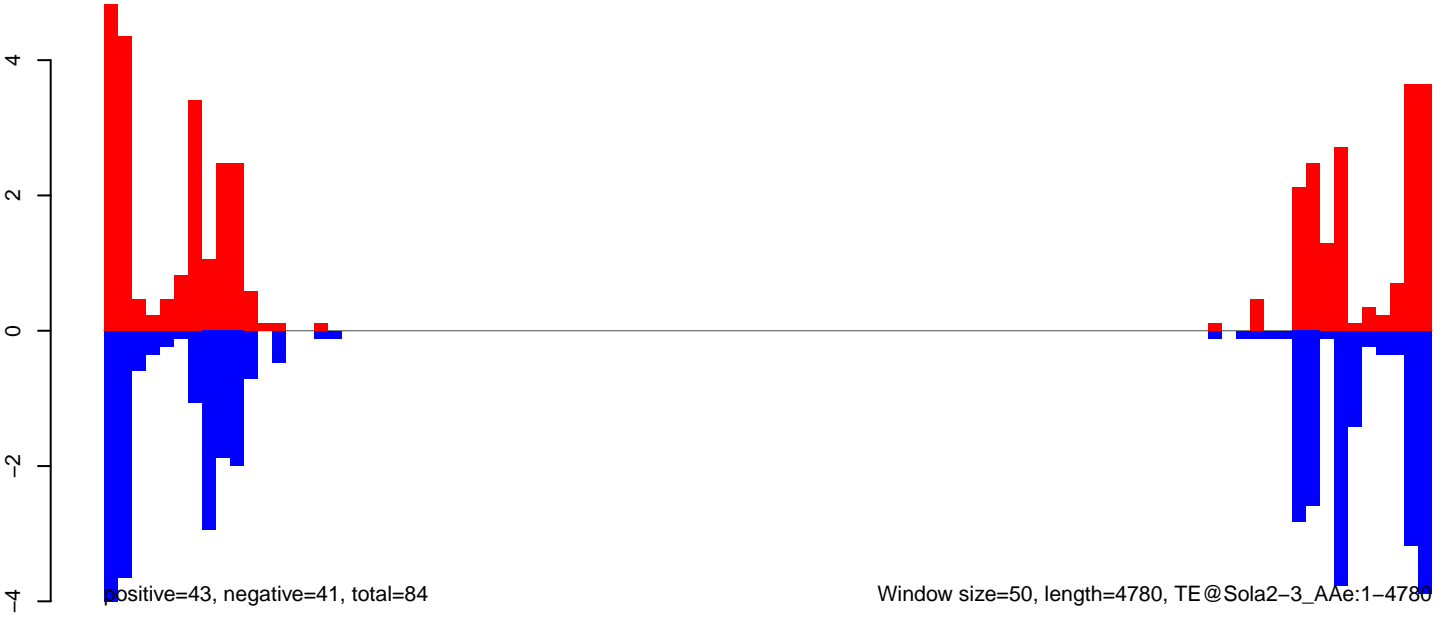
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

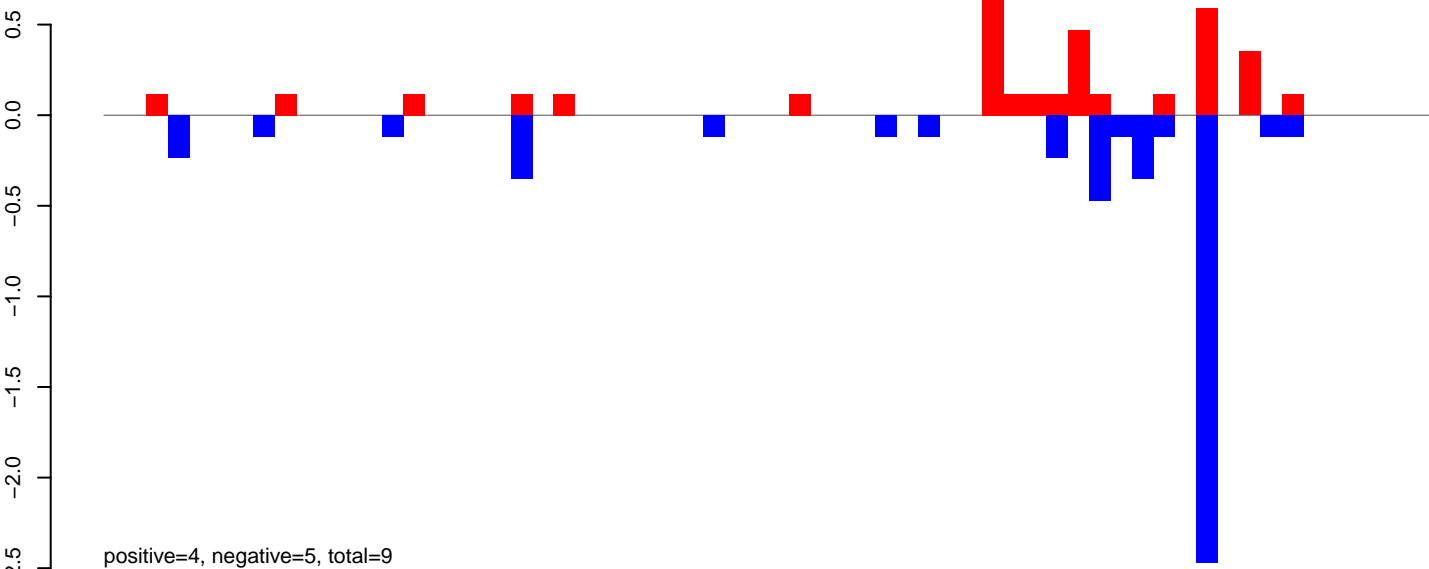


AeAeg\_Aag2\_DENV1.rep

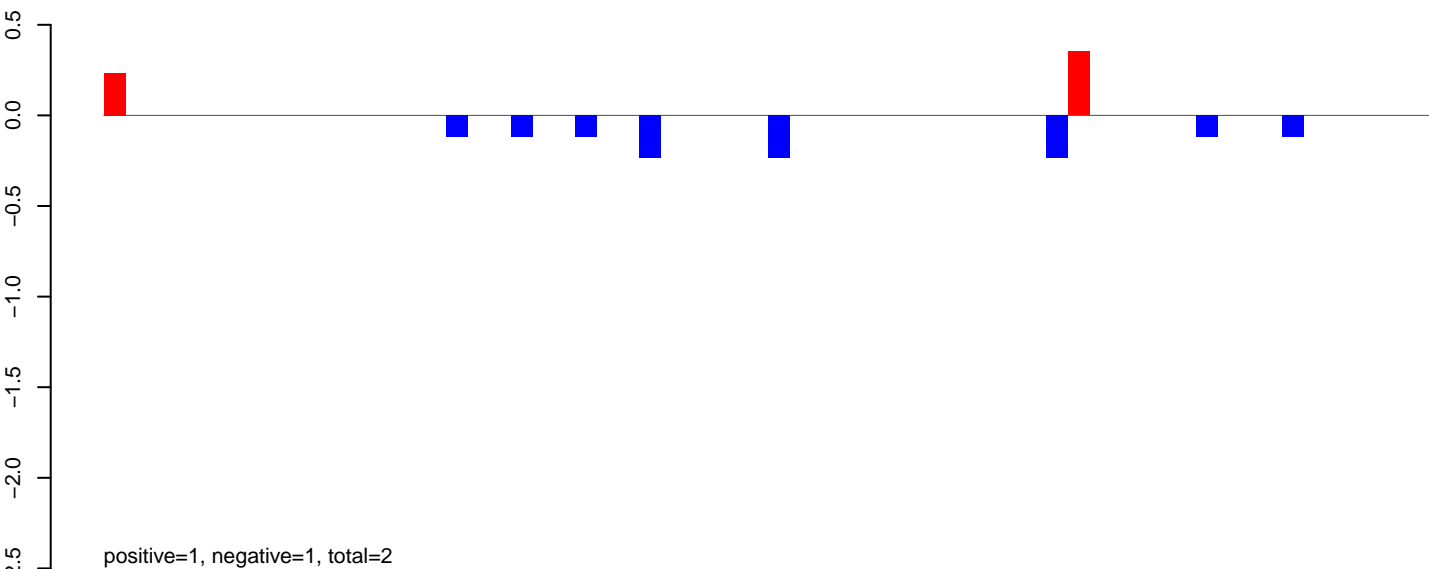


Window size=50, length=4780, TE@Sola2-3\_AAe:1-4780

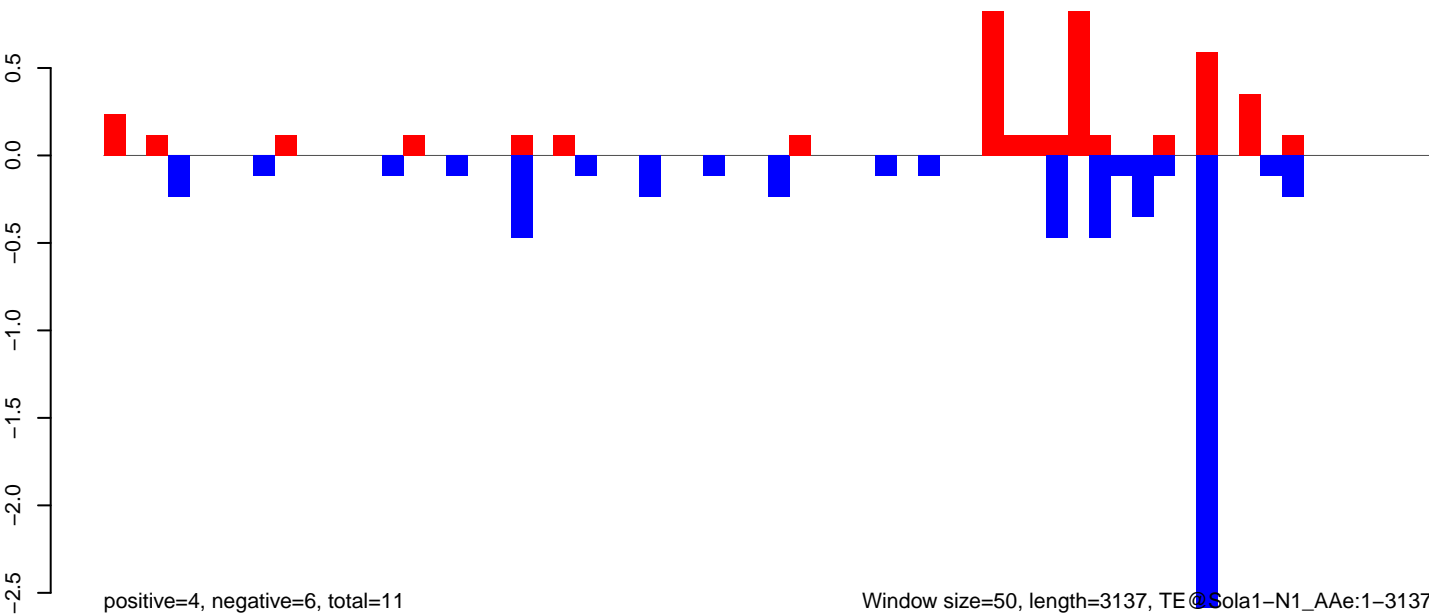
AeAeg\_Aag2\_DENV1.18\_23.rep



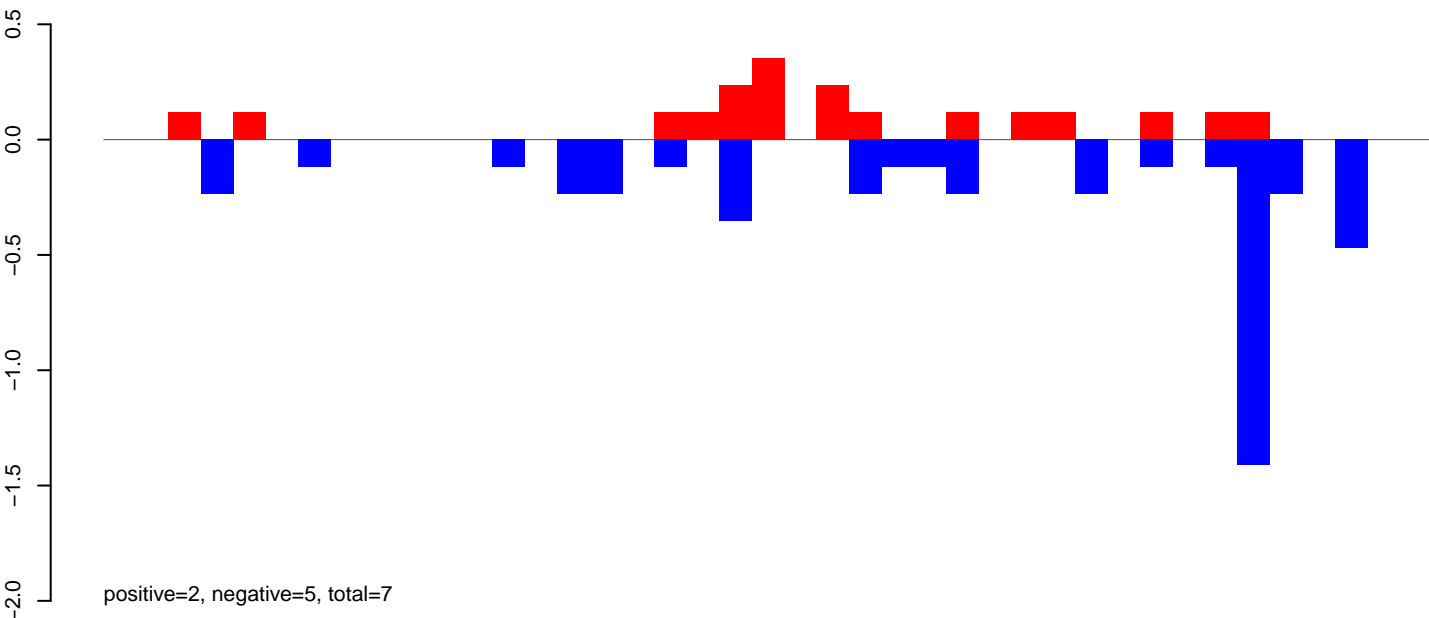
AeAeg\_Aag2\_DENV1.24\_35.rep



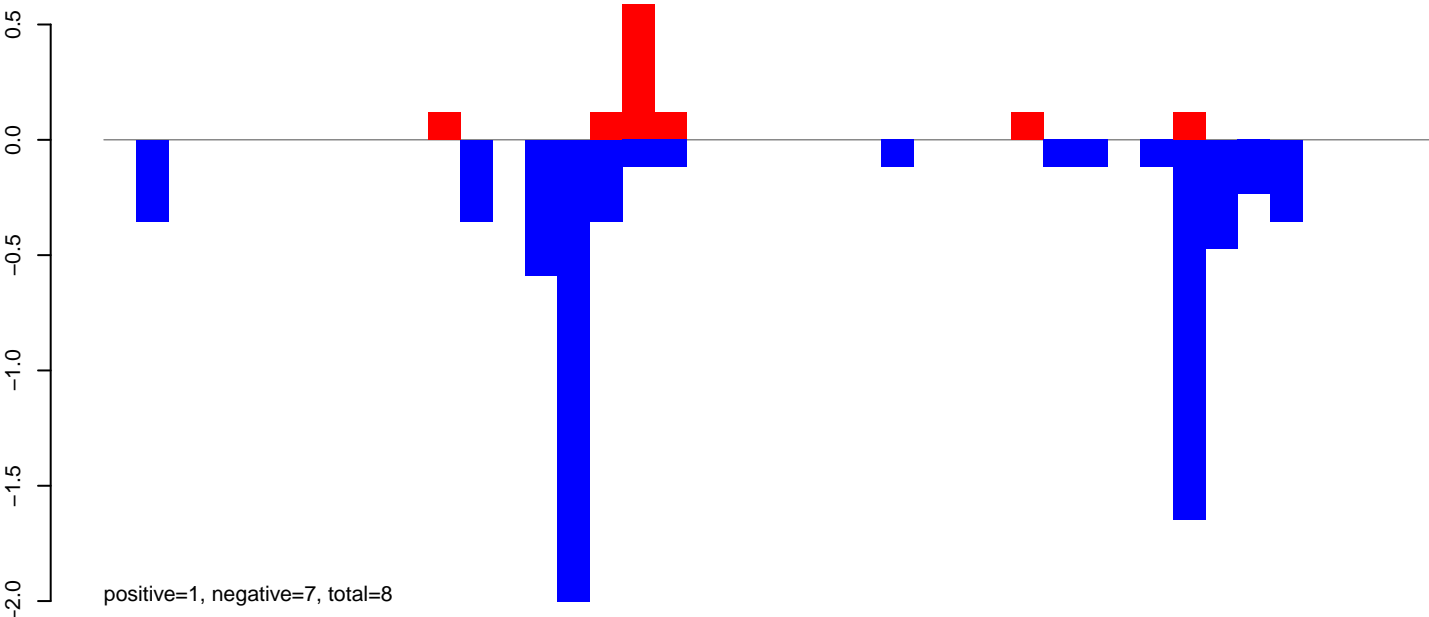
AeAeg\_Aag2\_DENV1.rep



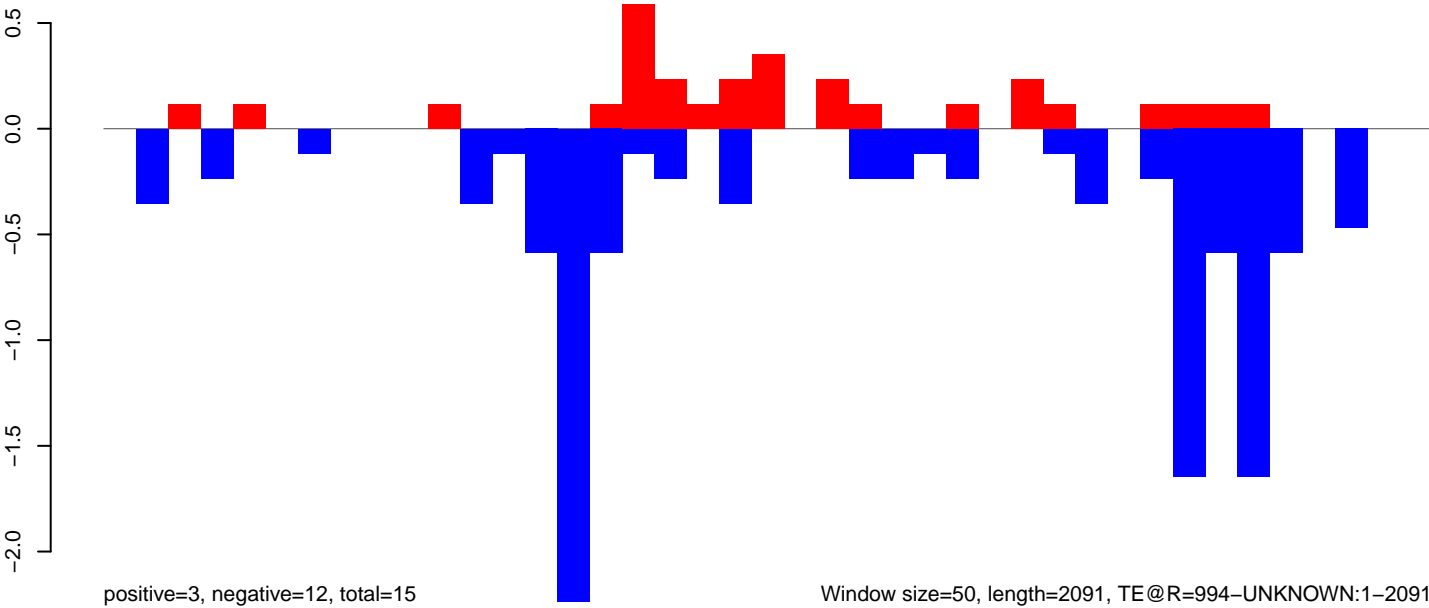
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

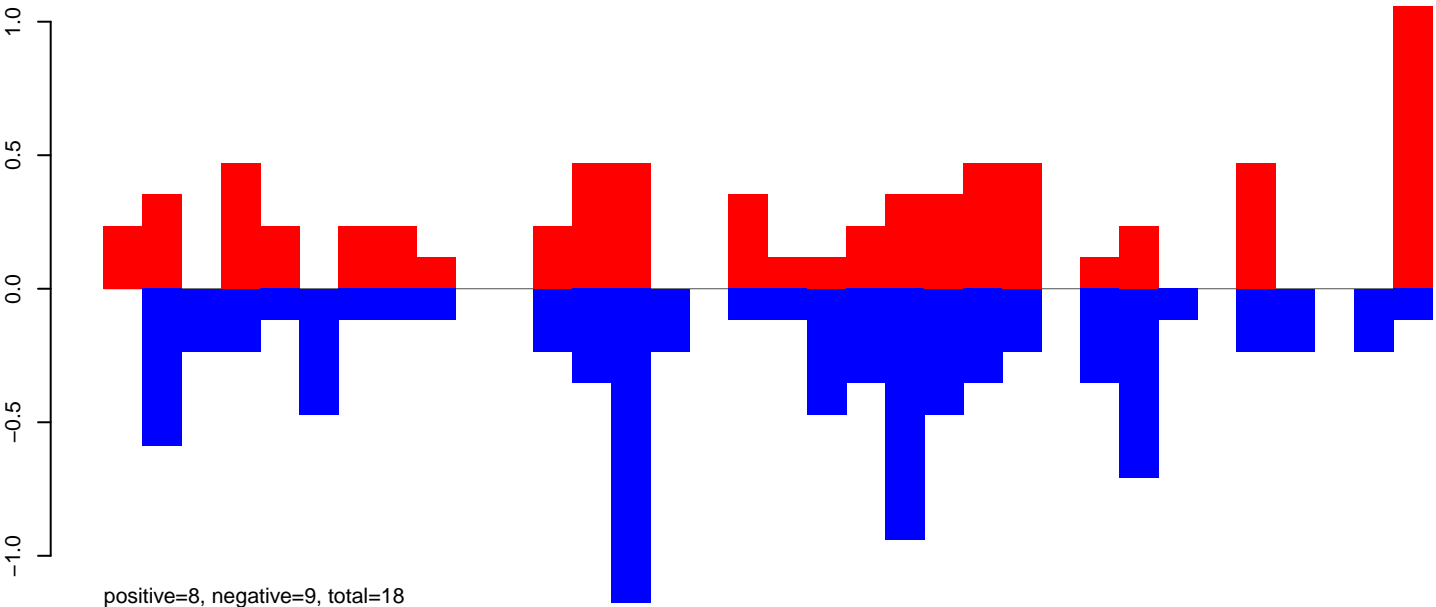


AeAeg\_Aag2\_DENV1.rep

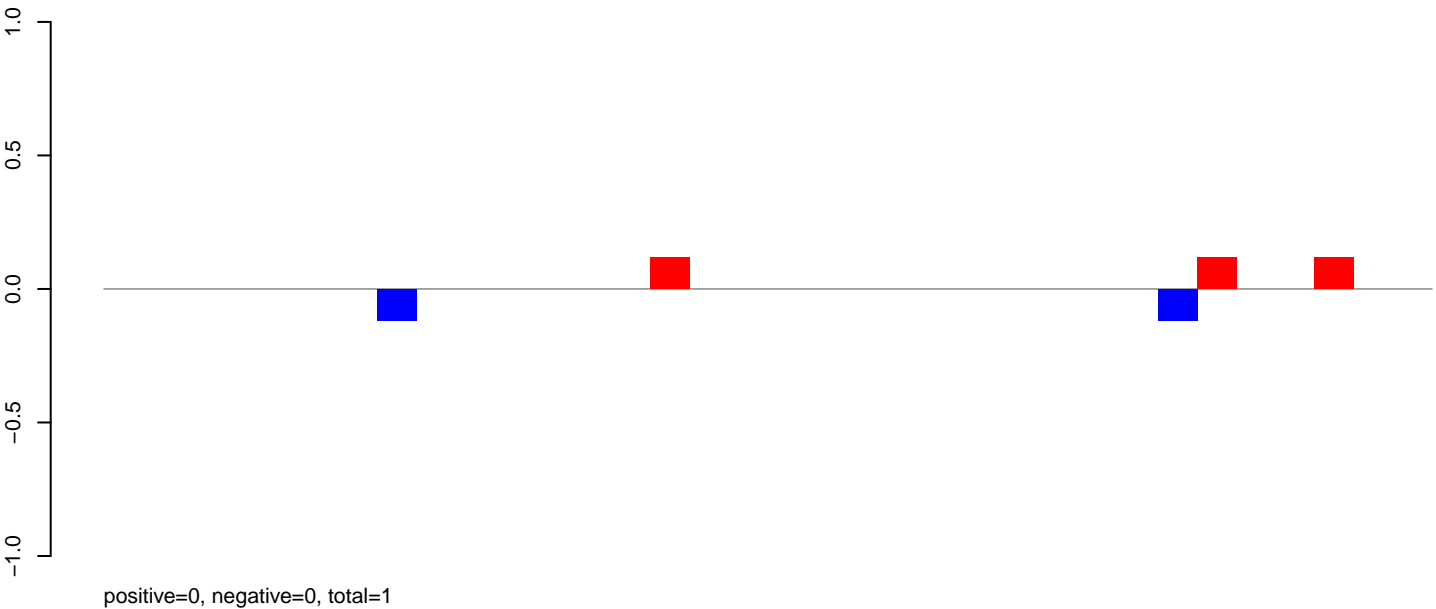


Window size=50, length=2091, TE@R=994-UNKNOWN:1-2091

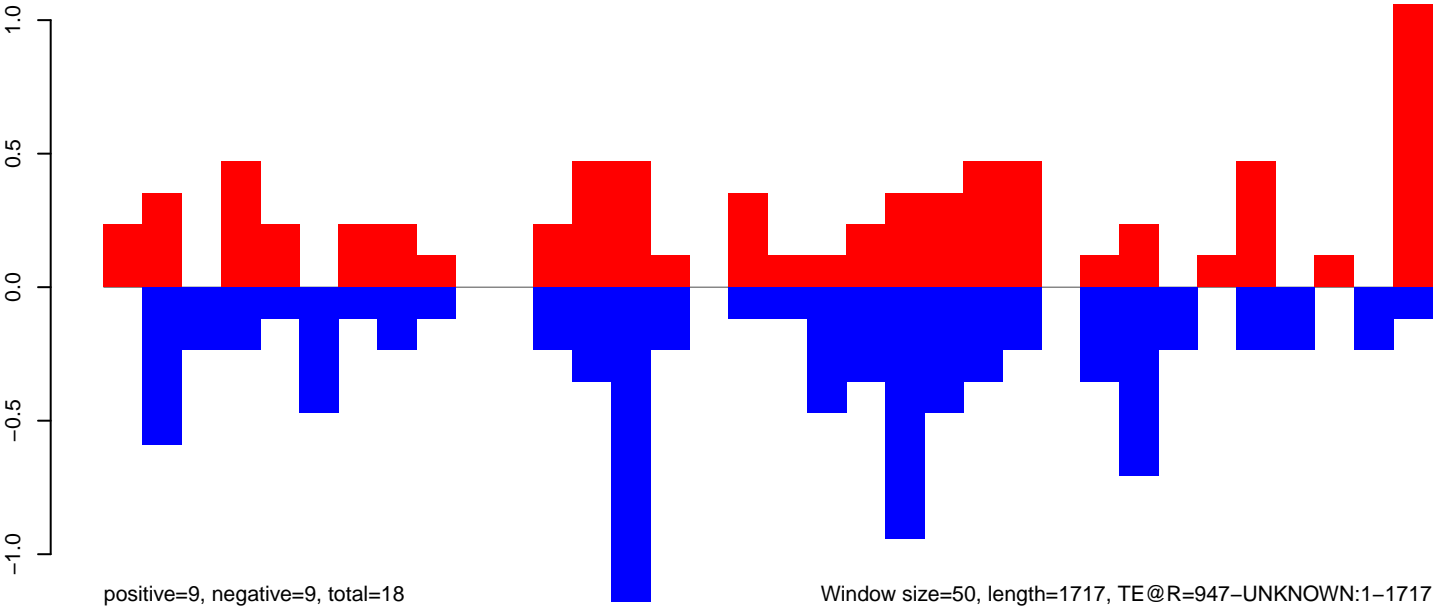
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

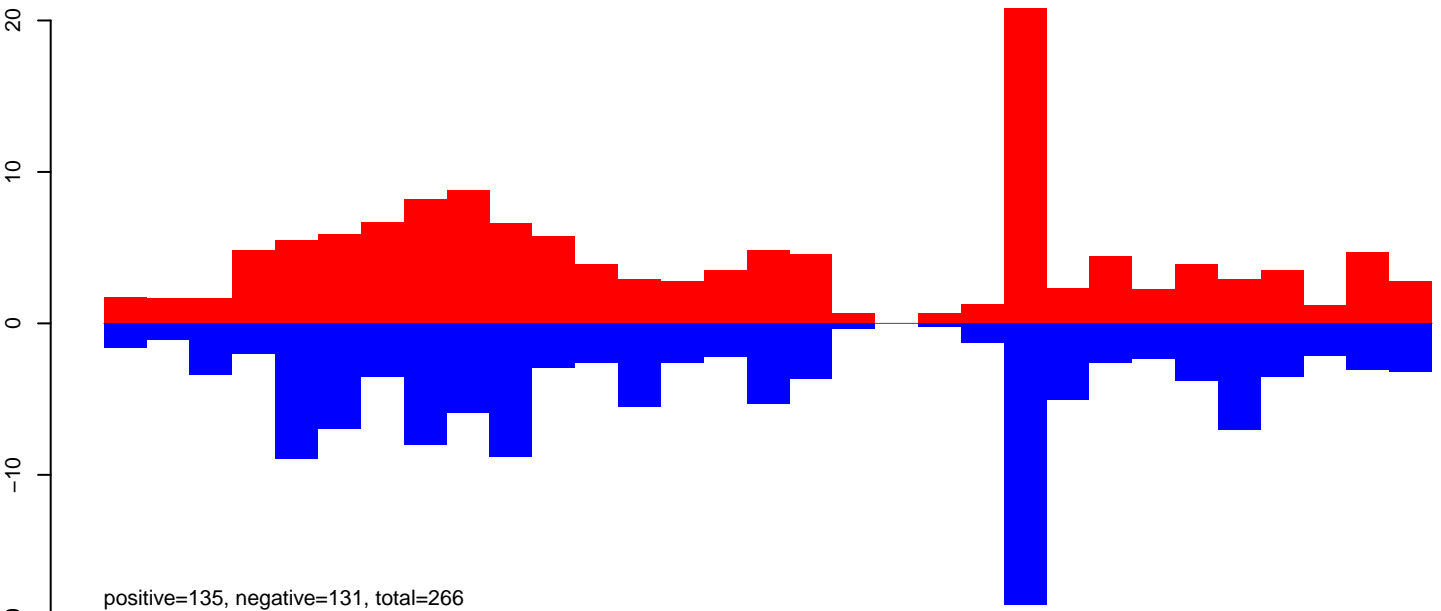


AeAeg\_Aag2\_DENV1.rep

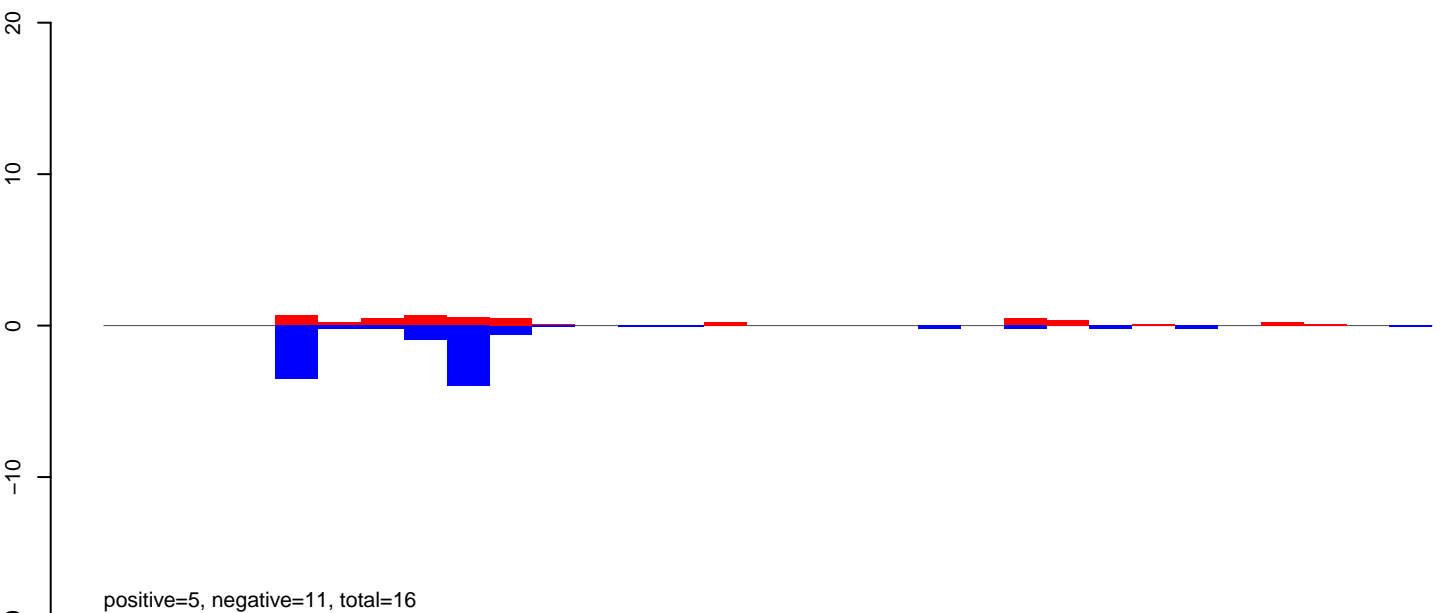




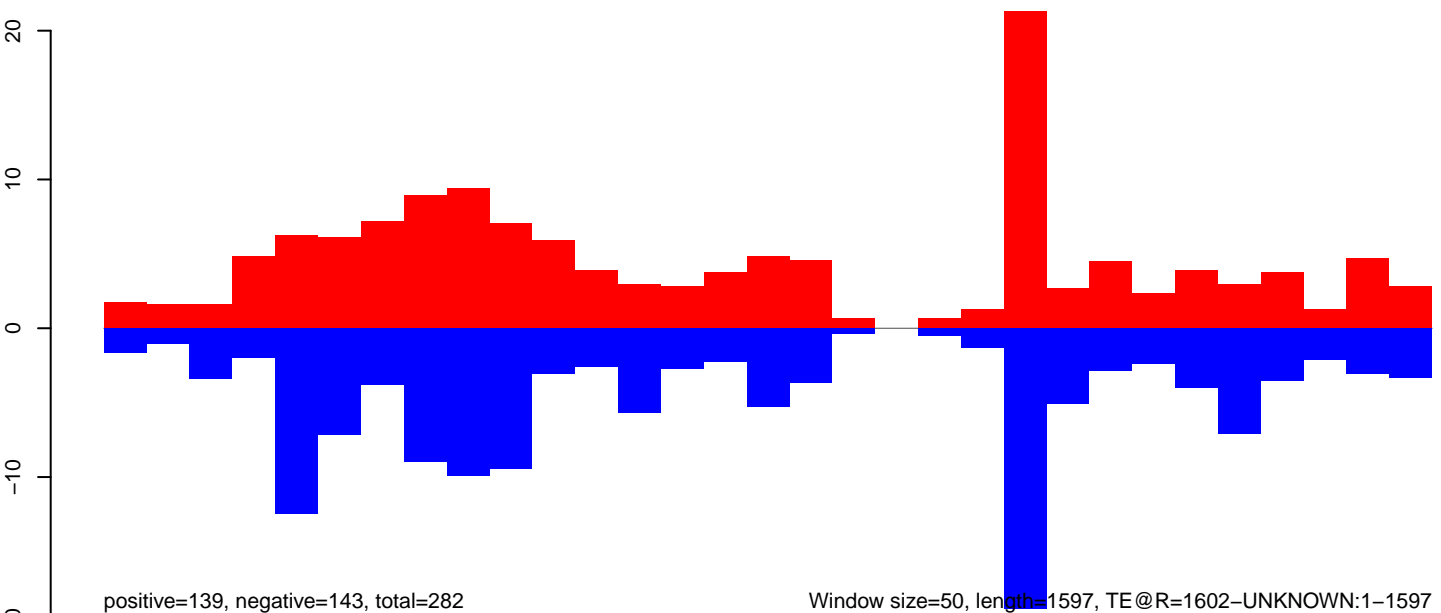
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

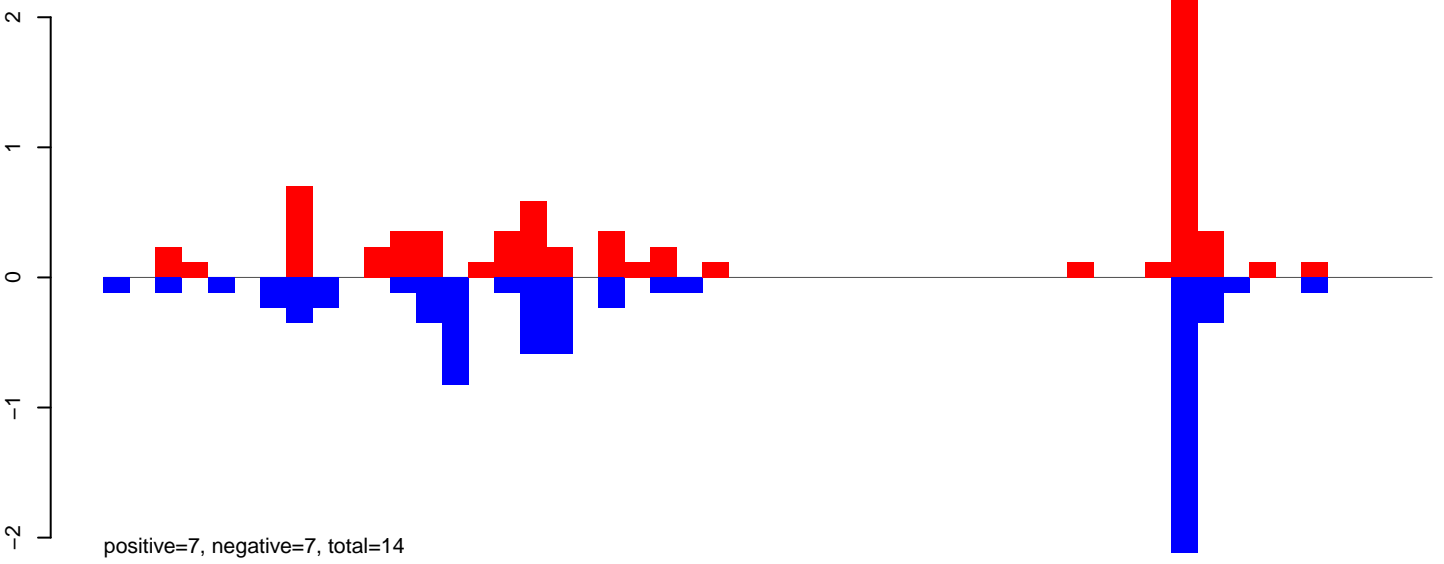


AeAeg\_Aag2\_DENV1.rep

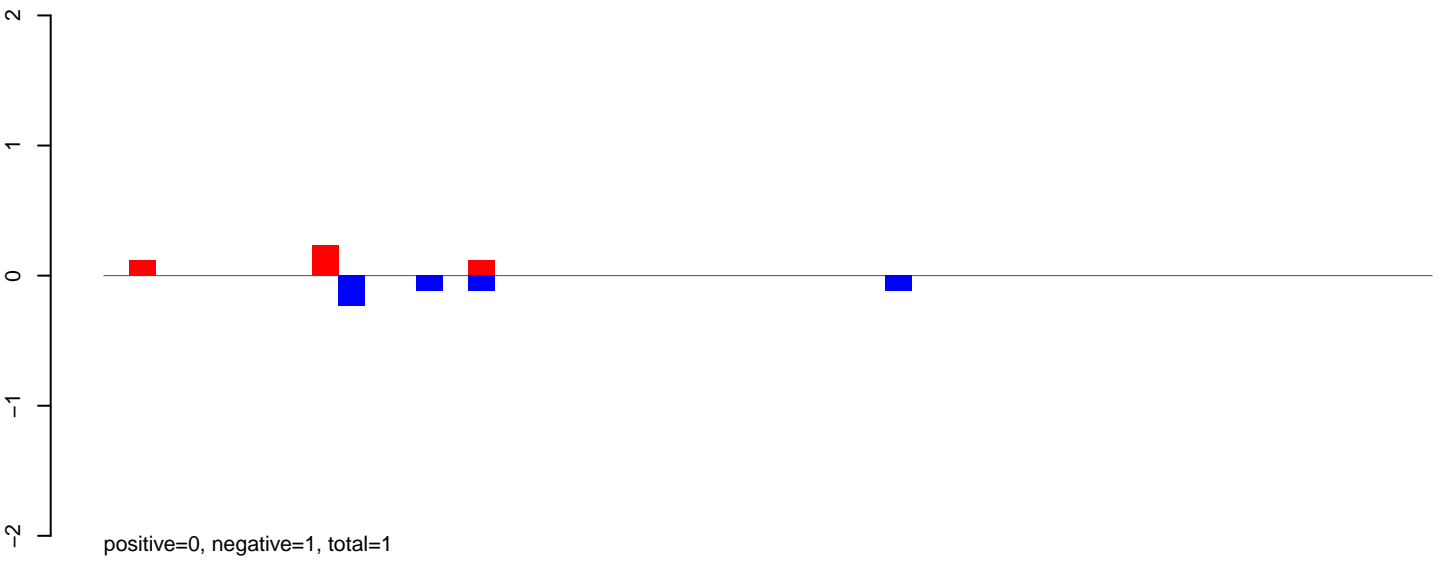


Window size=50, length=1597, TE@R=1602-UNKNOWN:1-1597

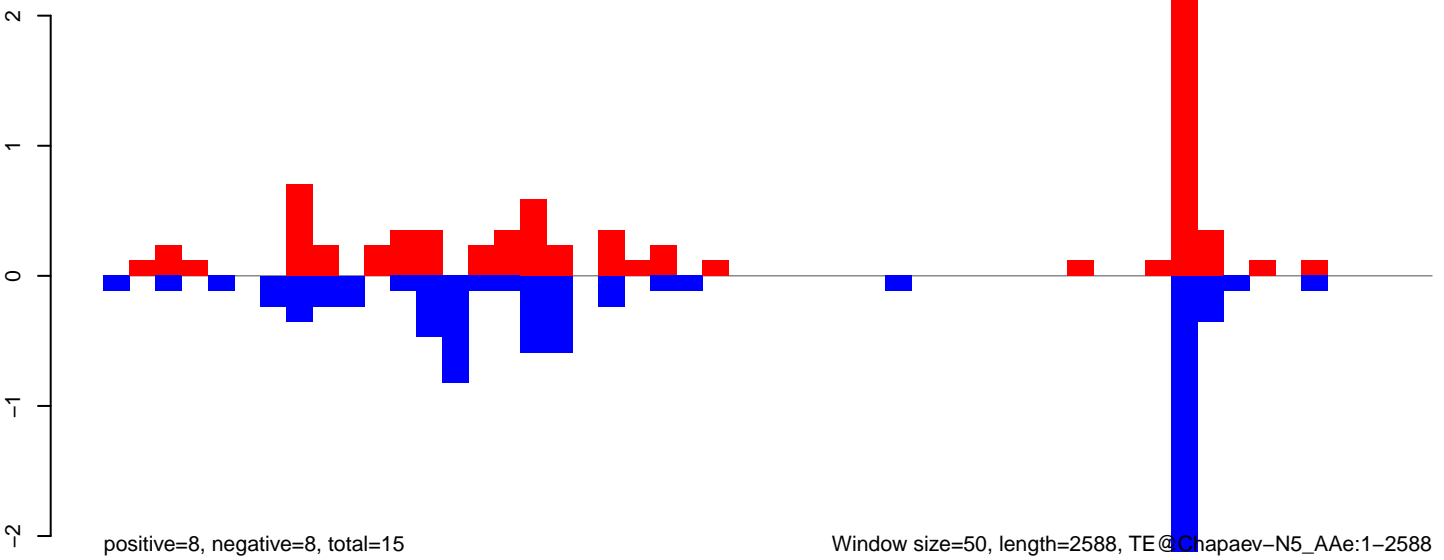
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

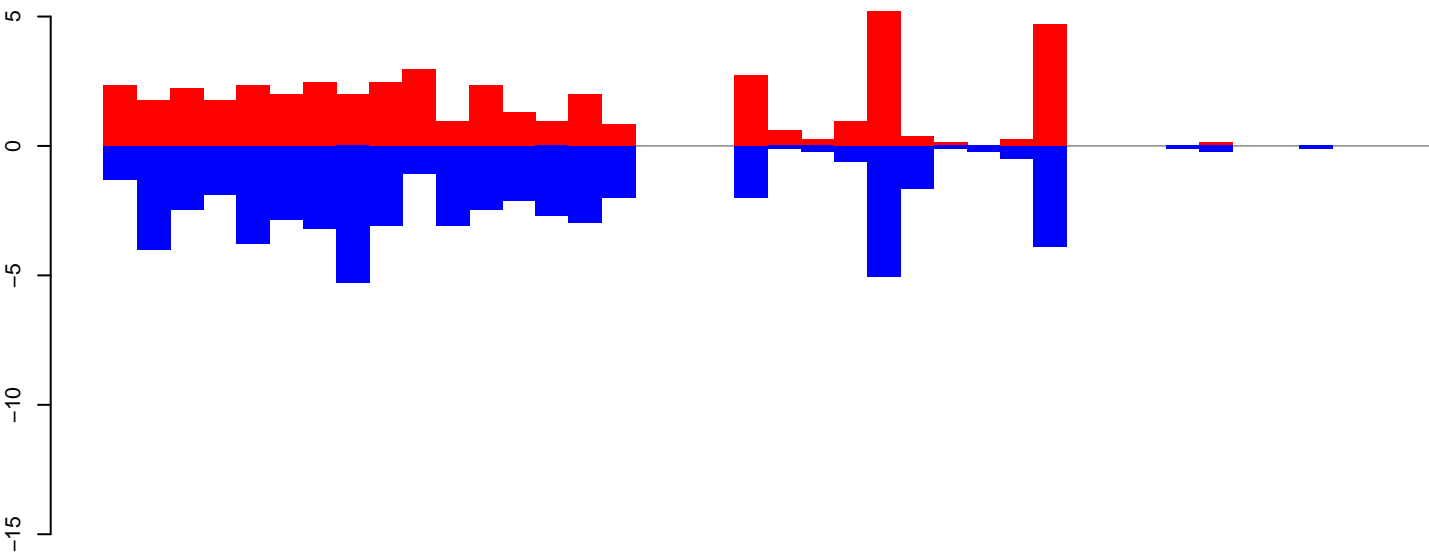


AeAeg\_Aag2\_DENV1.rep



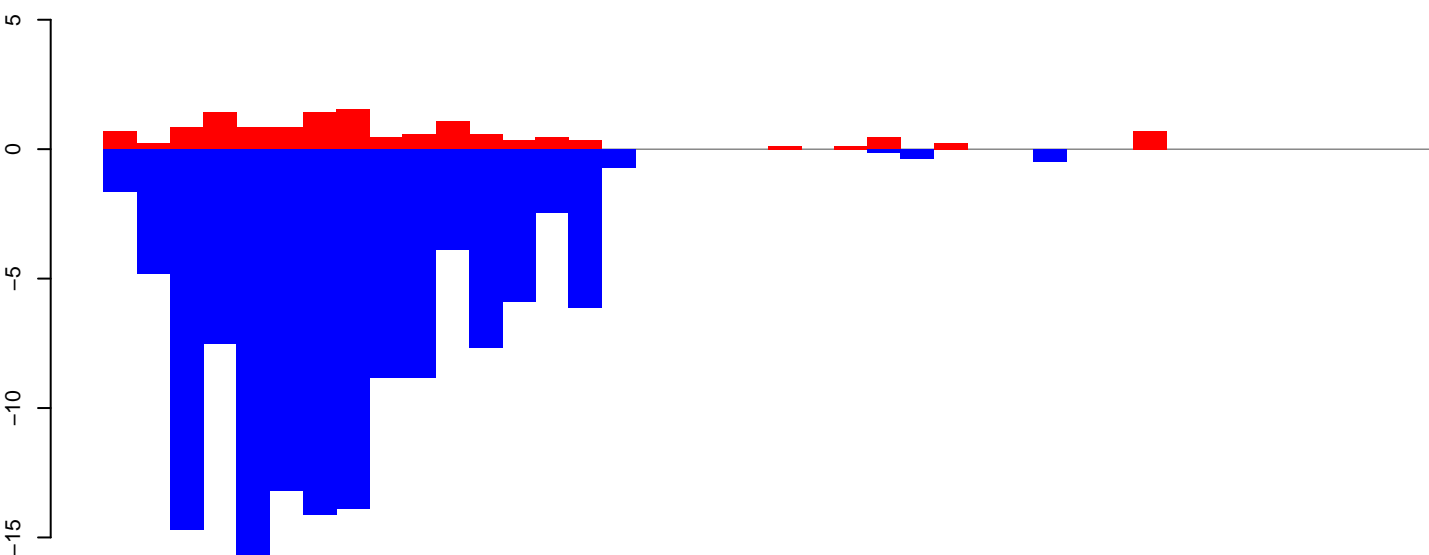
Window size=50, length=2588, TE@Chapaev-N5\_AAe:1-2588

AeAeg\_Aag2\_DENV1.18\_23.rep



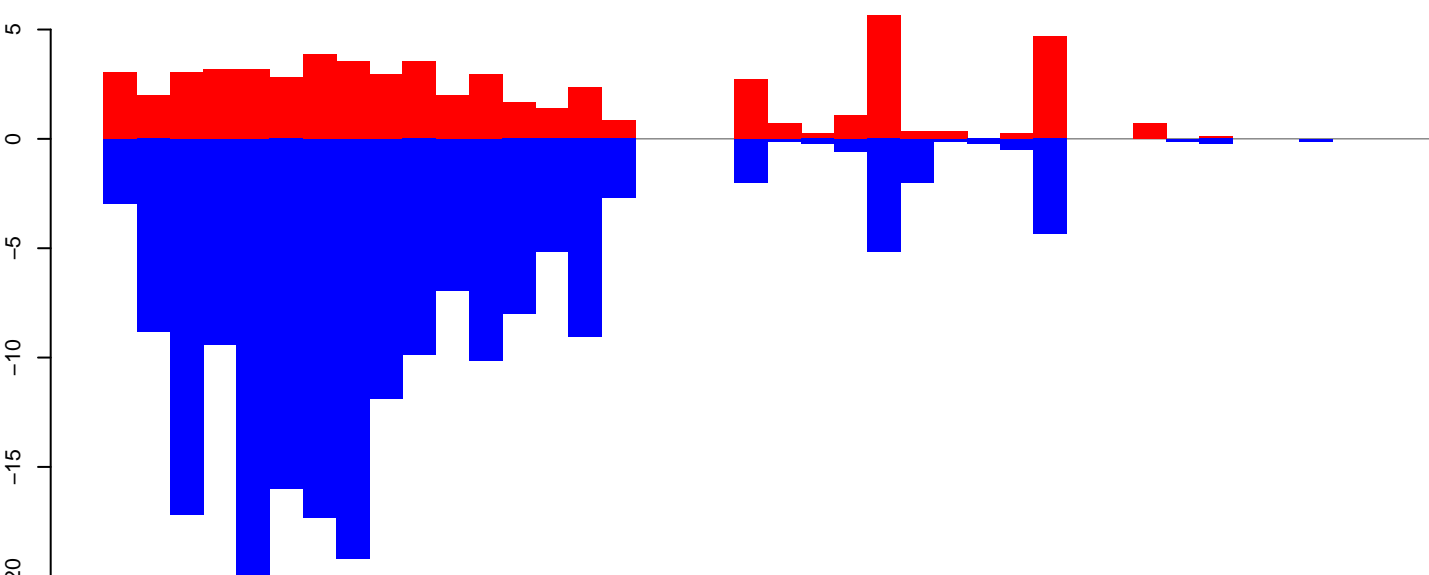
positive=46, negative=59, total=105

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=13, negative=133, total=146

AeAeg\_Aag2\_DENV1.rep

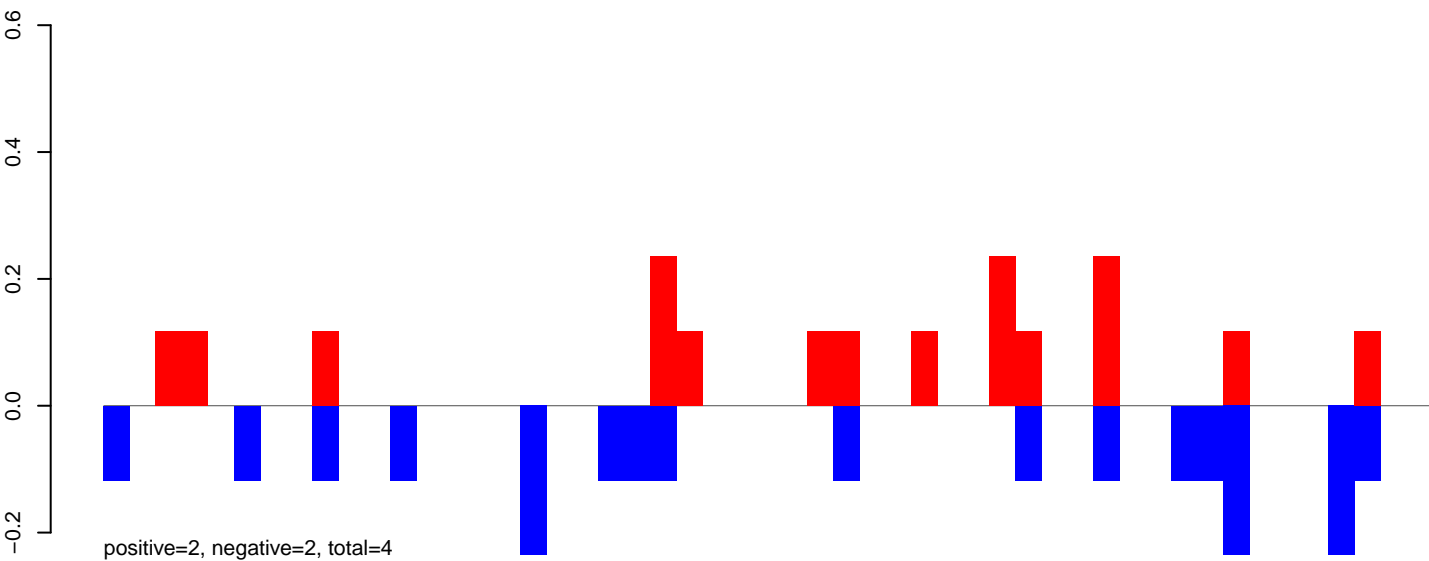


positive=59, negative=192, total=251

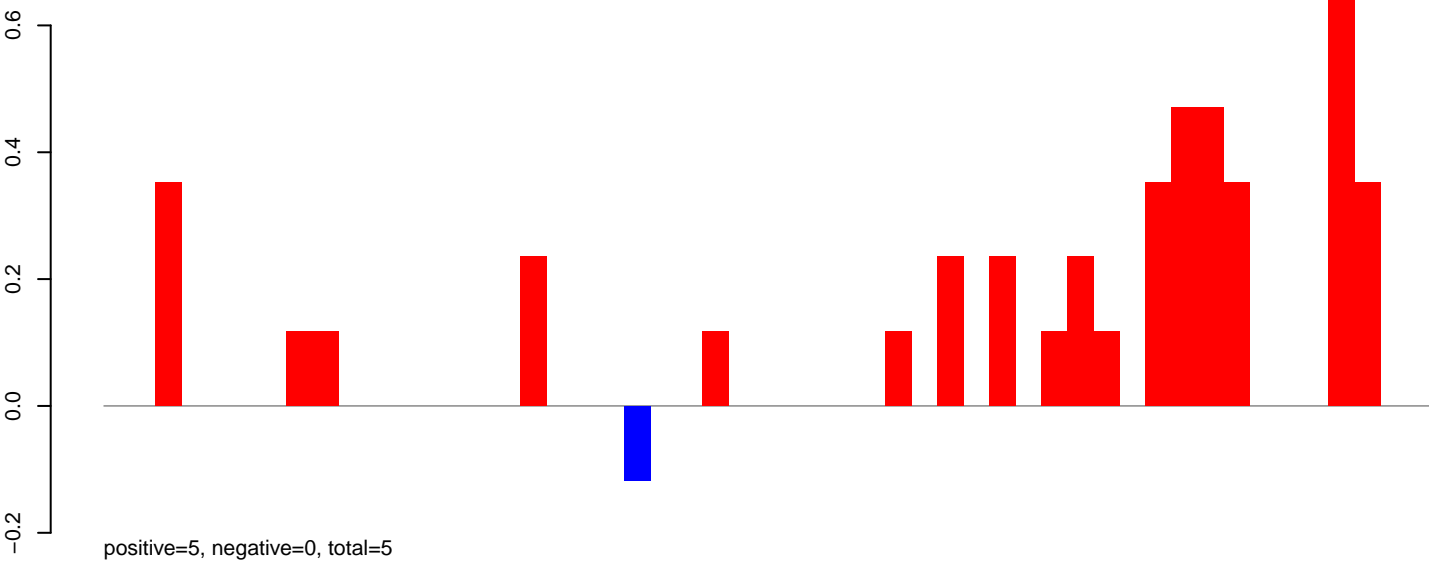
Window size=50, length=2004, TE@AF208676.1:1-2004

0 500 1000 1500 2000

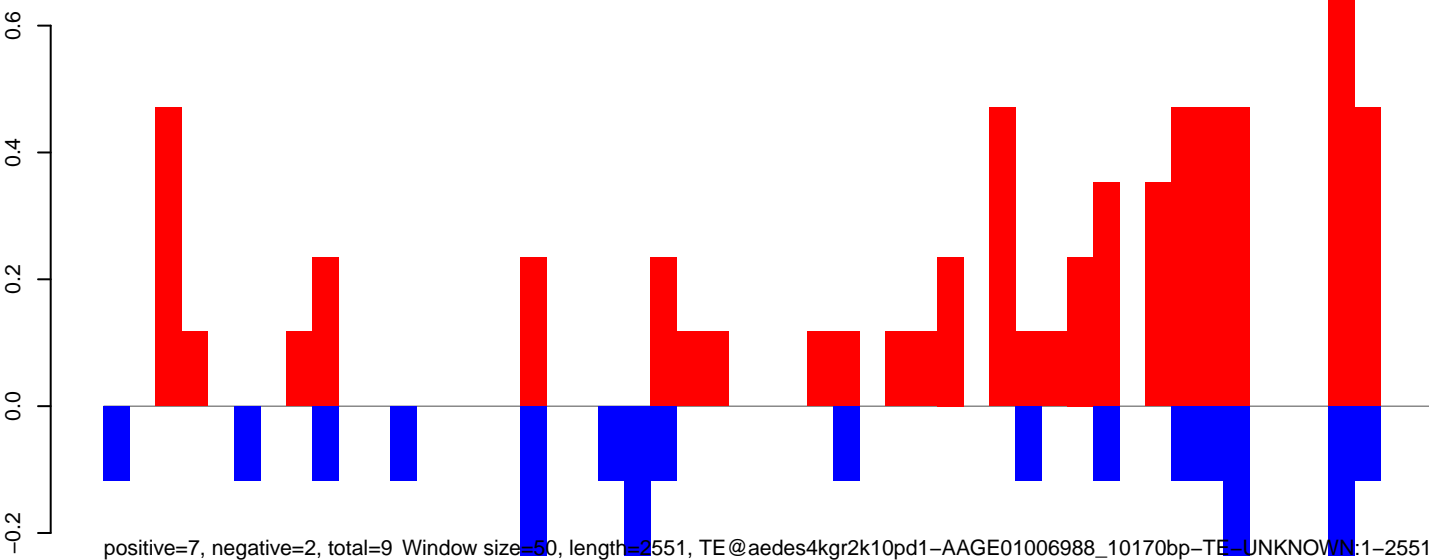
AeAeg\_Aag2\_DENV1.18\_23.rep



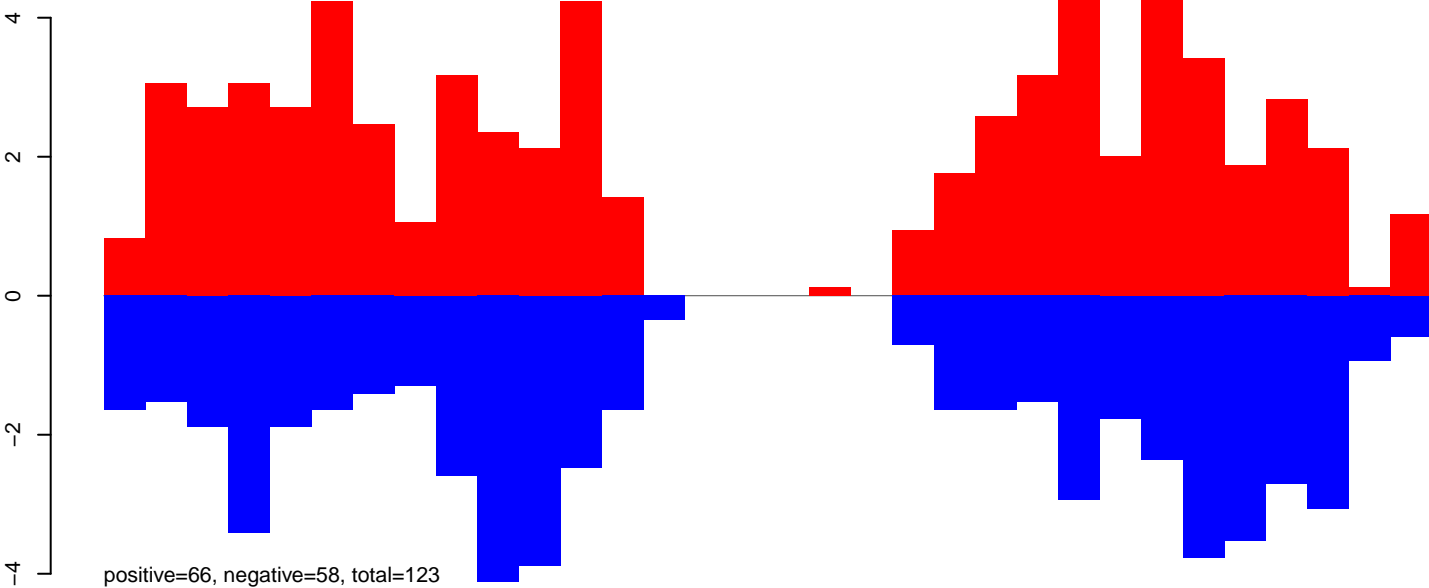
AeAeg\_Aag2\_DENV1.24\_35.rep



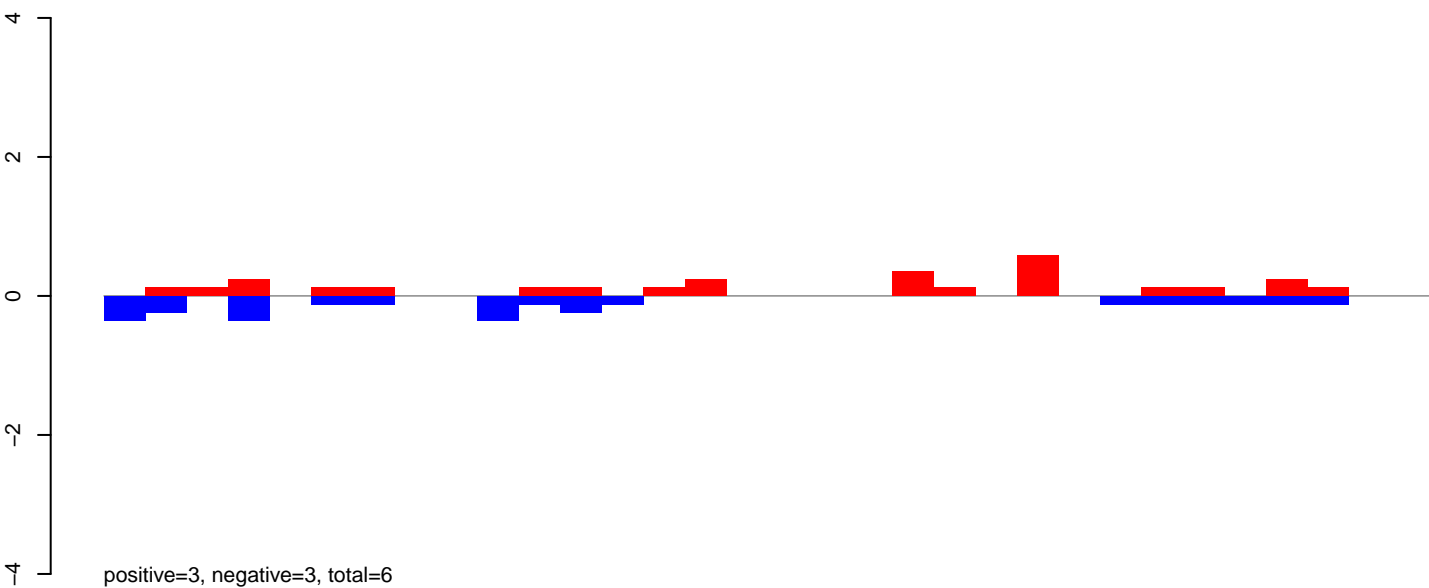
AeAeg\_Aag2\_DENV1.rep



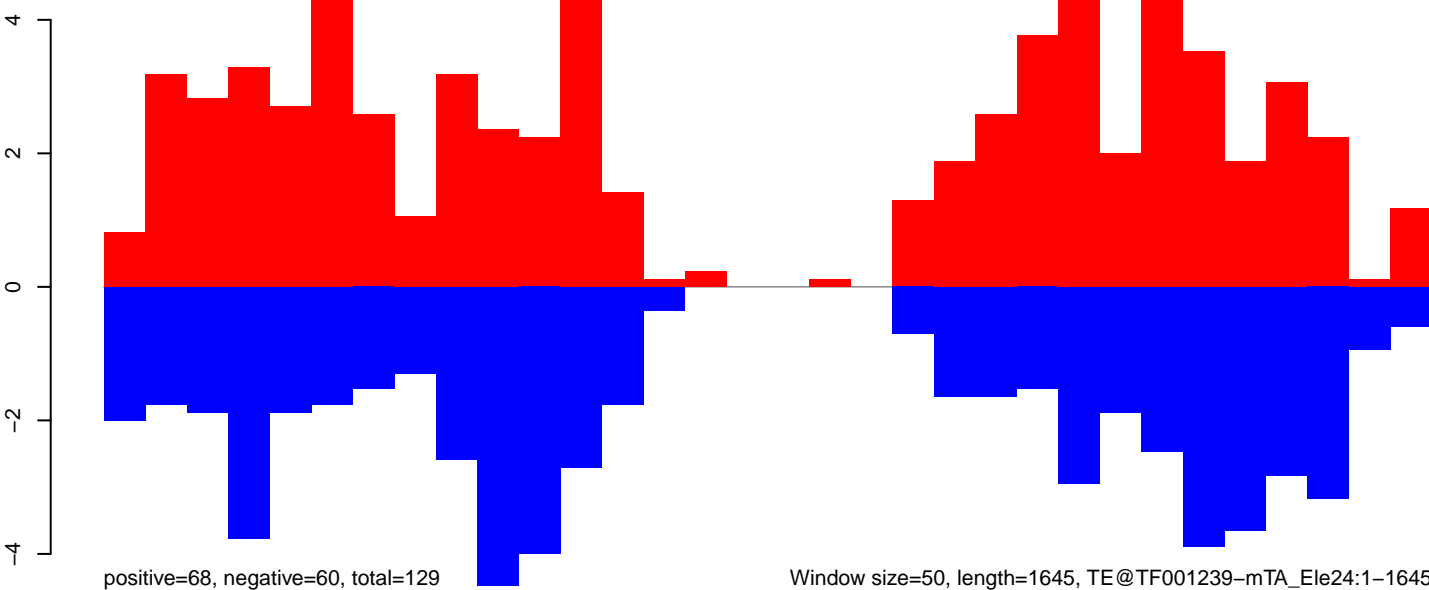
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

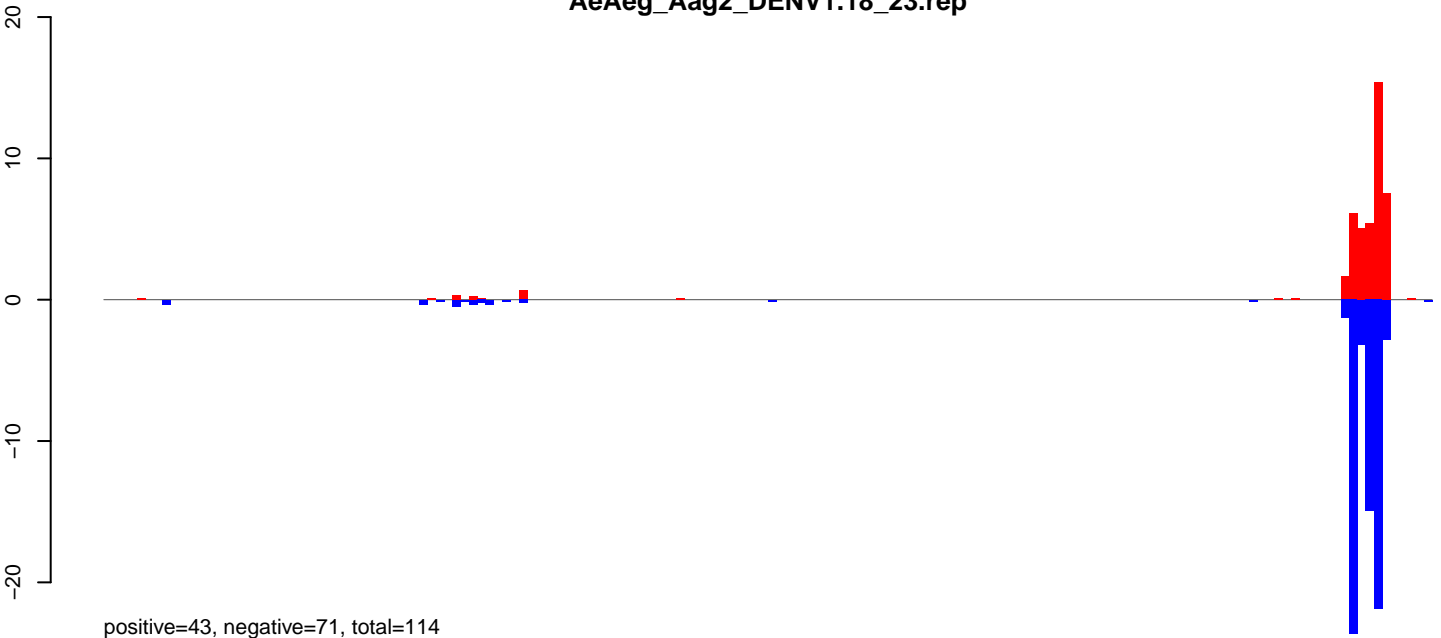


AeAeg\_Aag2\_DENV1.rep

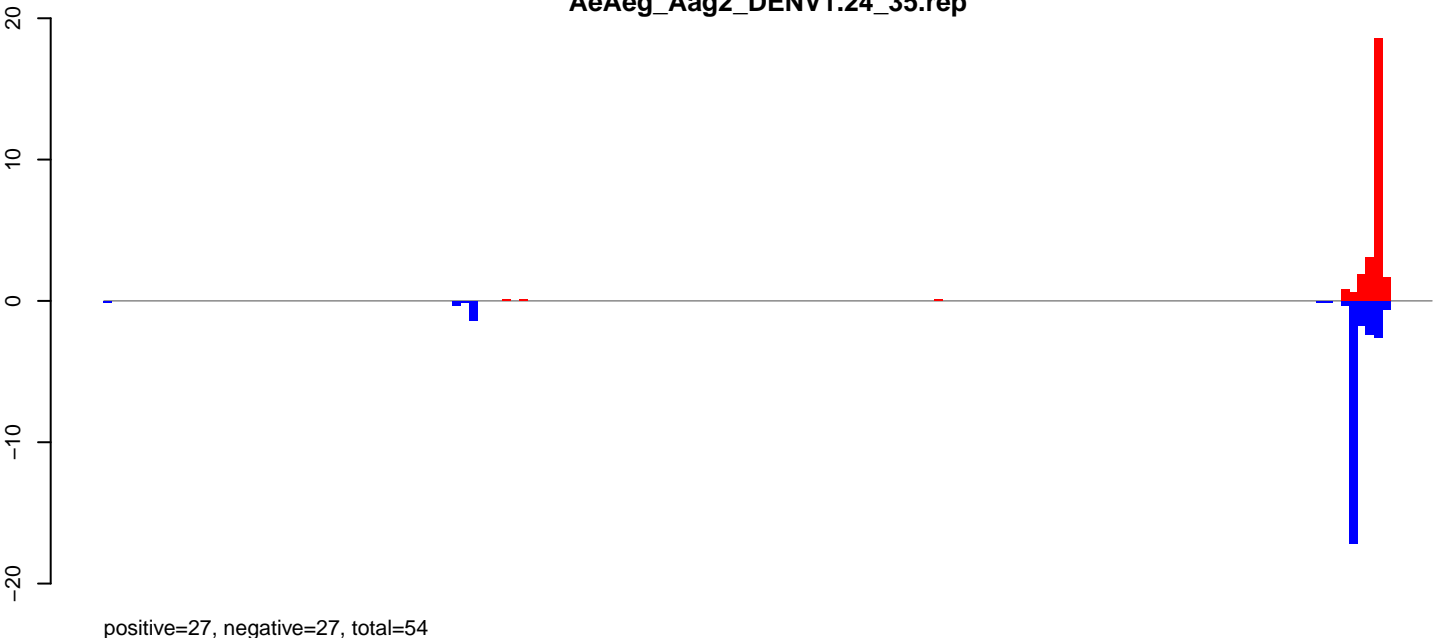


Window size=50, length=1645, TE@TF001239-mTA\_Ele24:1-1645

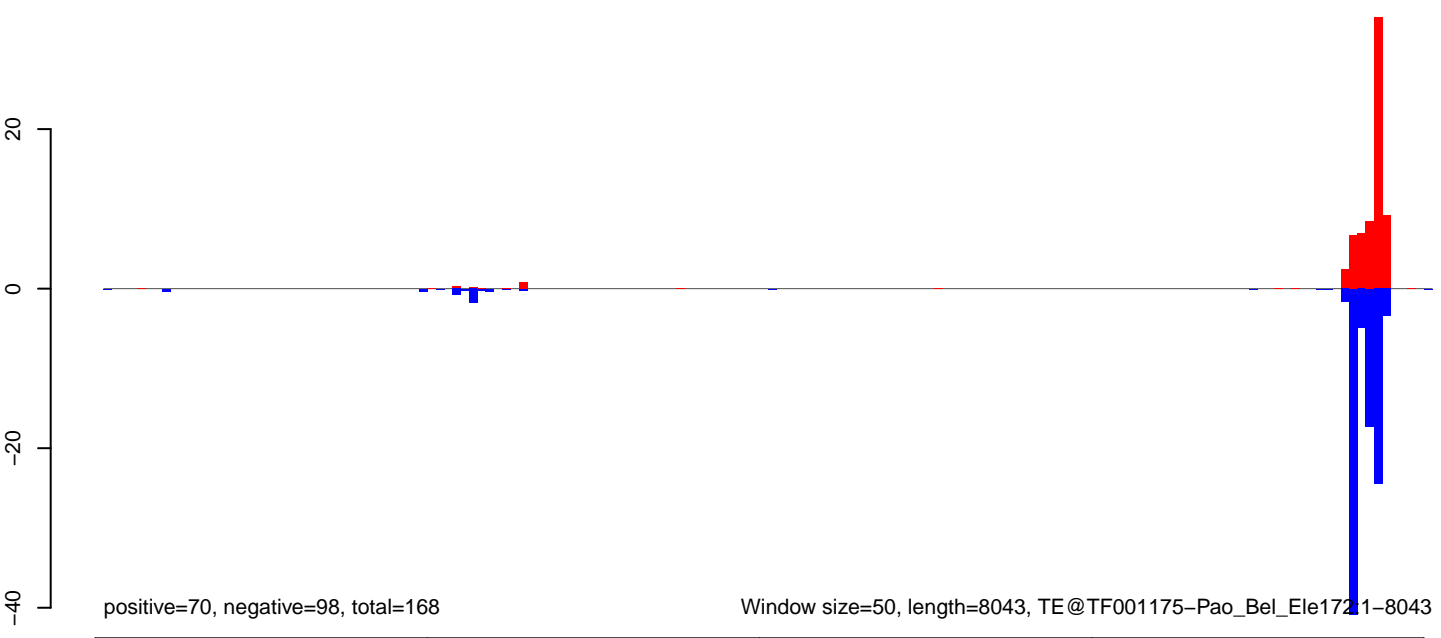
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

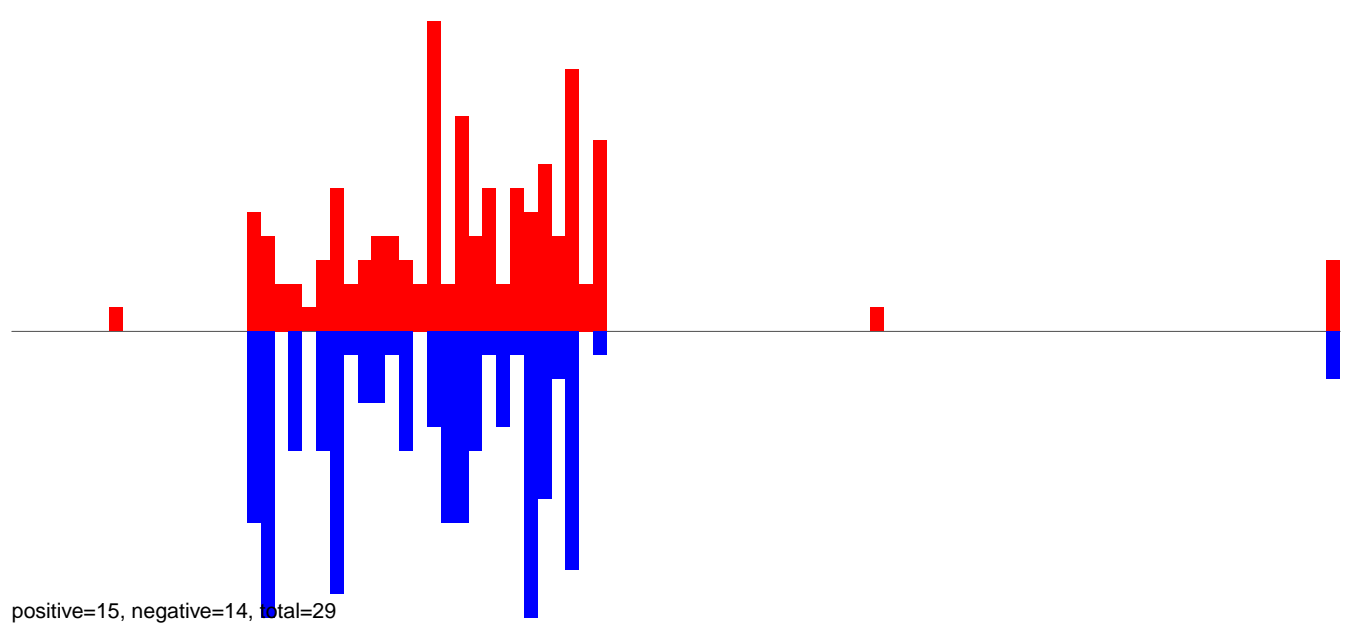


**AeAeg\_Aag2\_DENV1.rep**

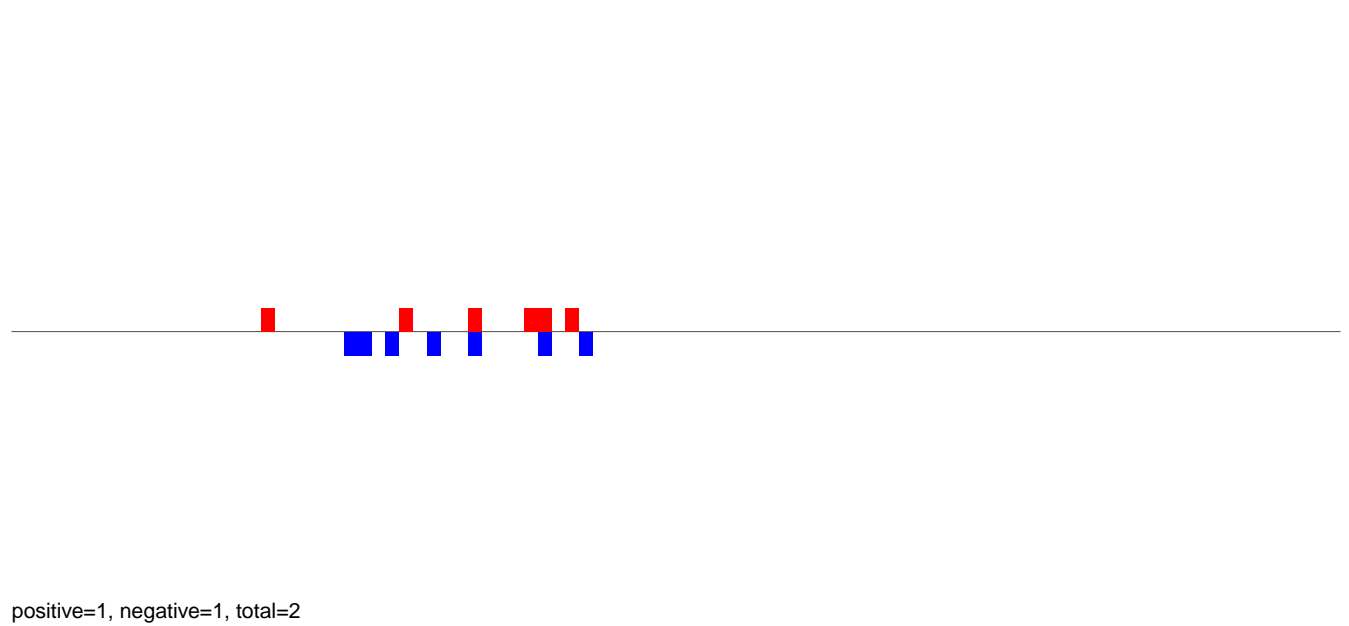


Window size=50, length=8043, TE@TF001175-Pao\_Bel\_Ele17211-8043

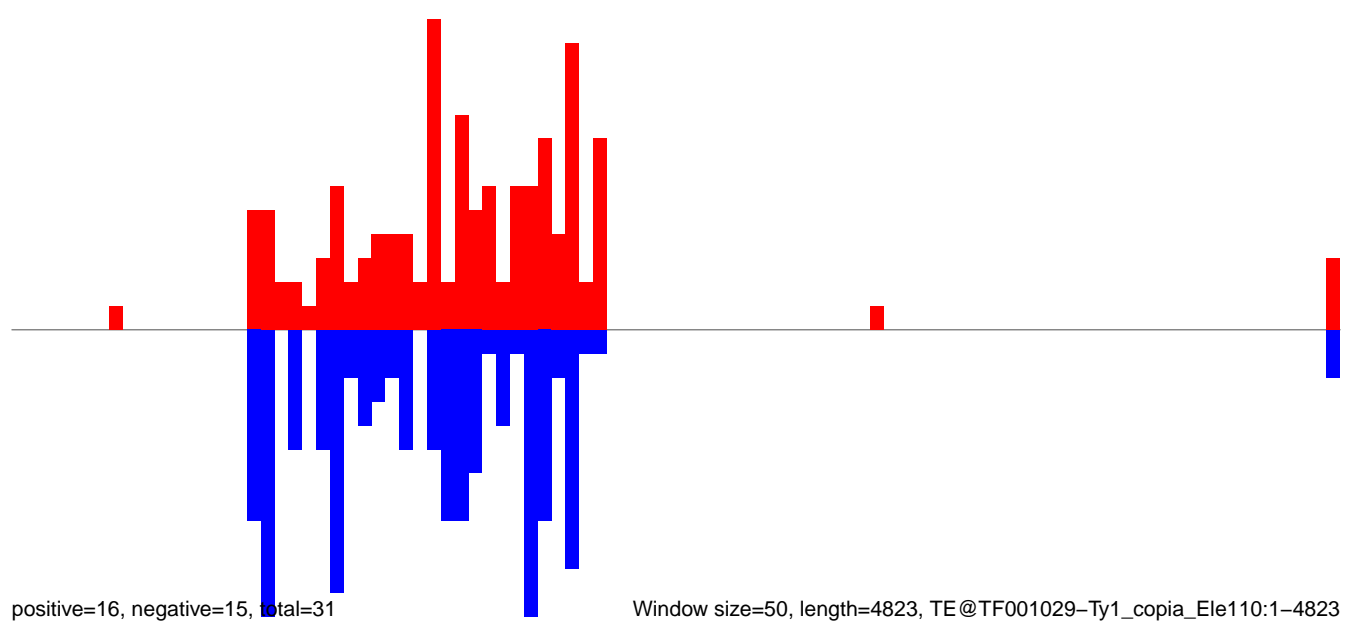
**AeAeg\_Aag2\_DENV1.18\_23.rep**



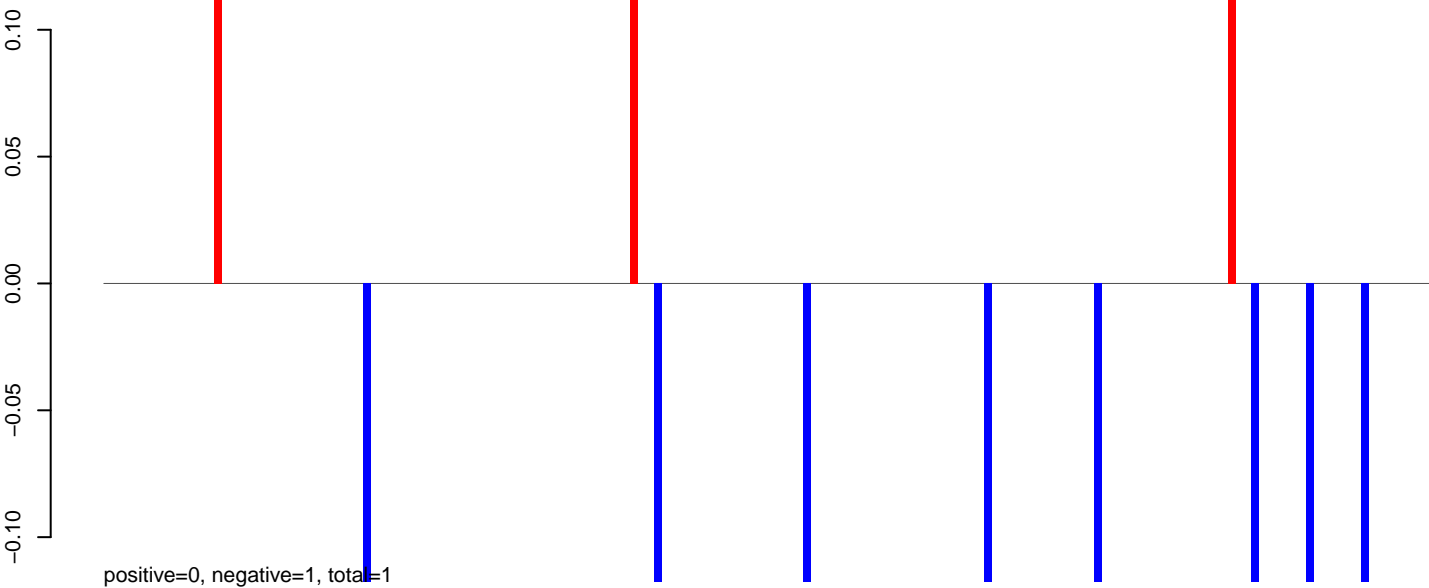
**AeAeg\_Aag2\_DENV1.24\_35.rep**



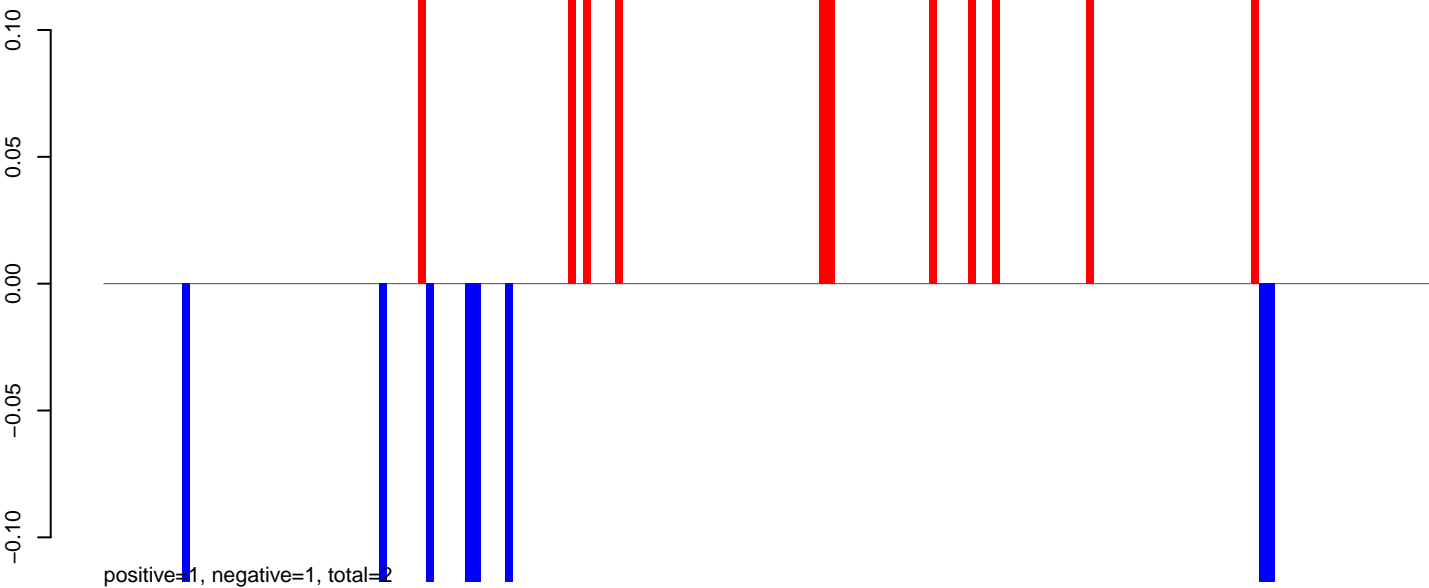
**AeAeg\_Aag2\_DENV1.rep**



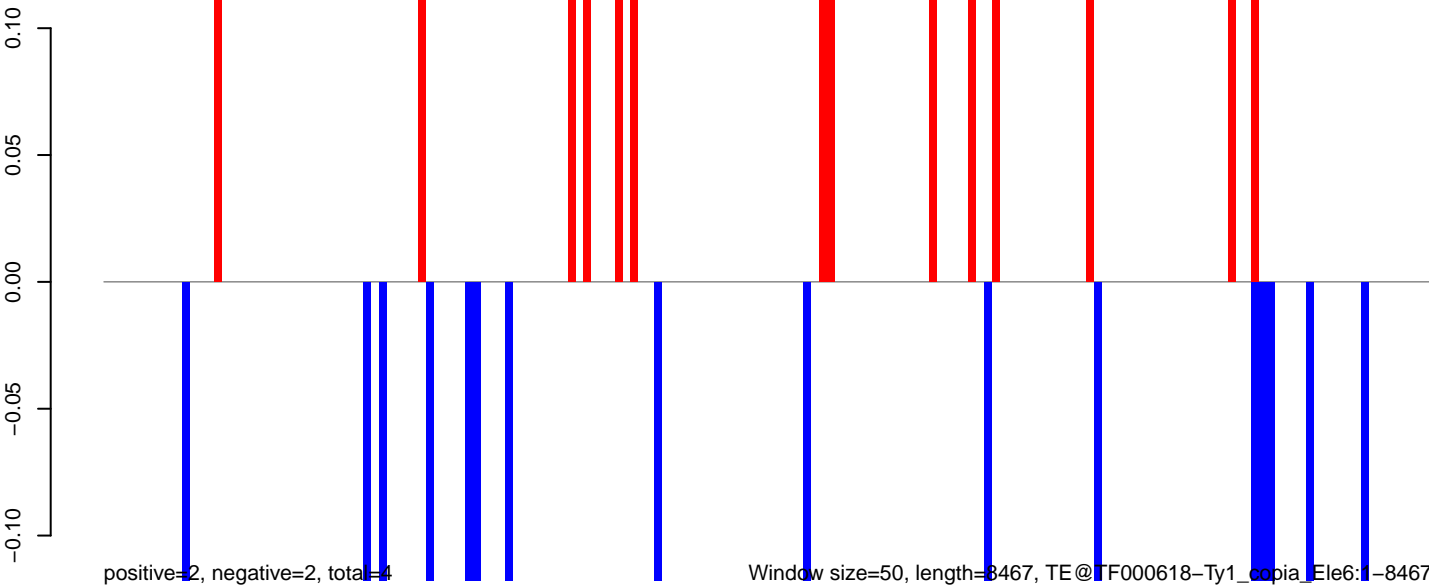
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



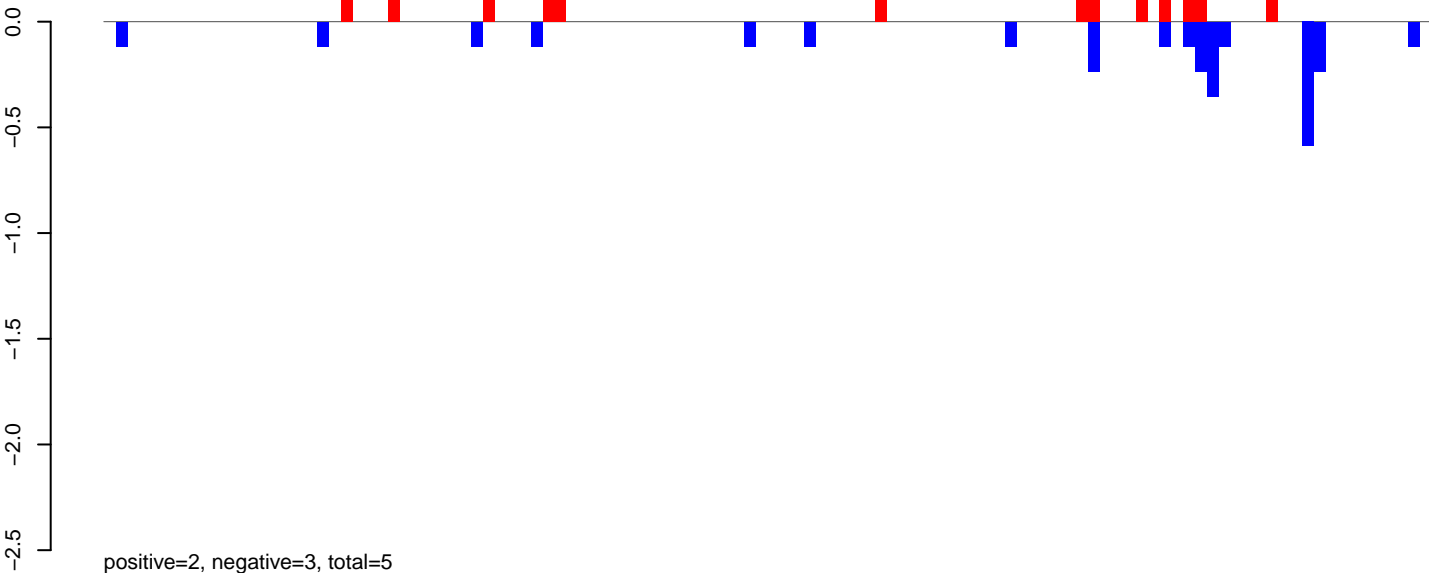
**AeAeg\_Aag2\_DENV1.rep**



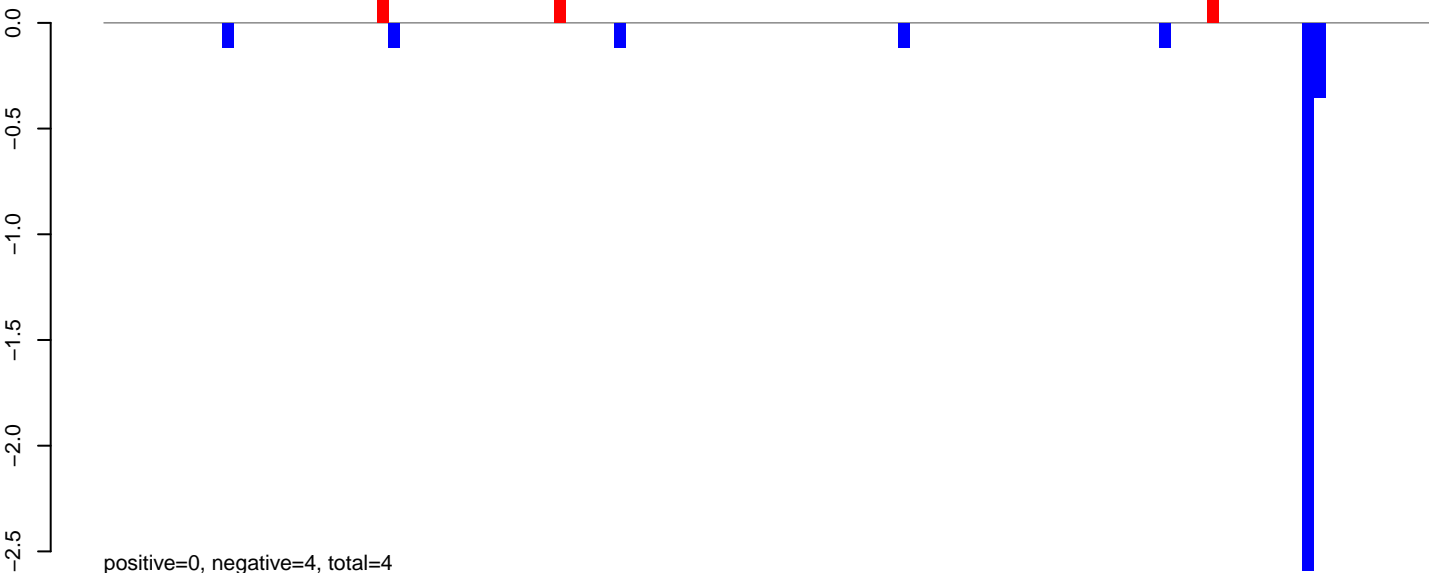
Window size=50, length=8467, TE@TF000618-Ty1\_copia\_Ele6:1-8467



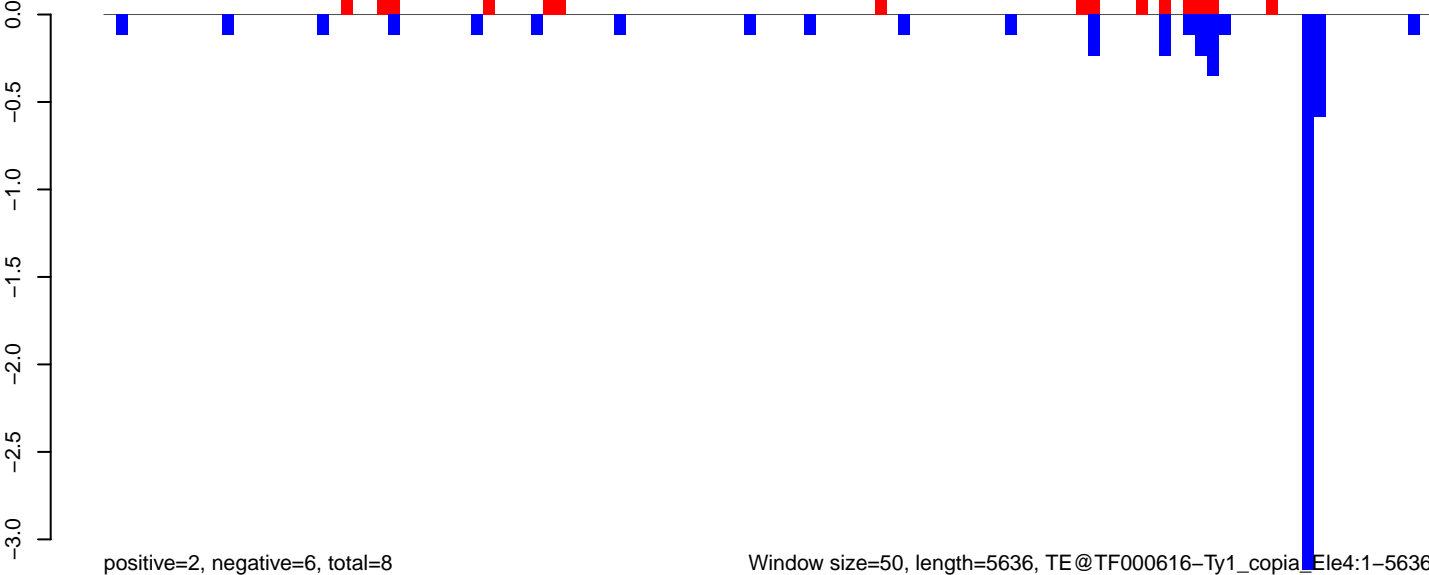
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

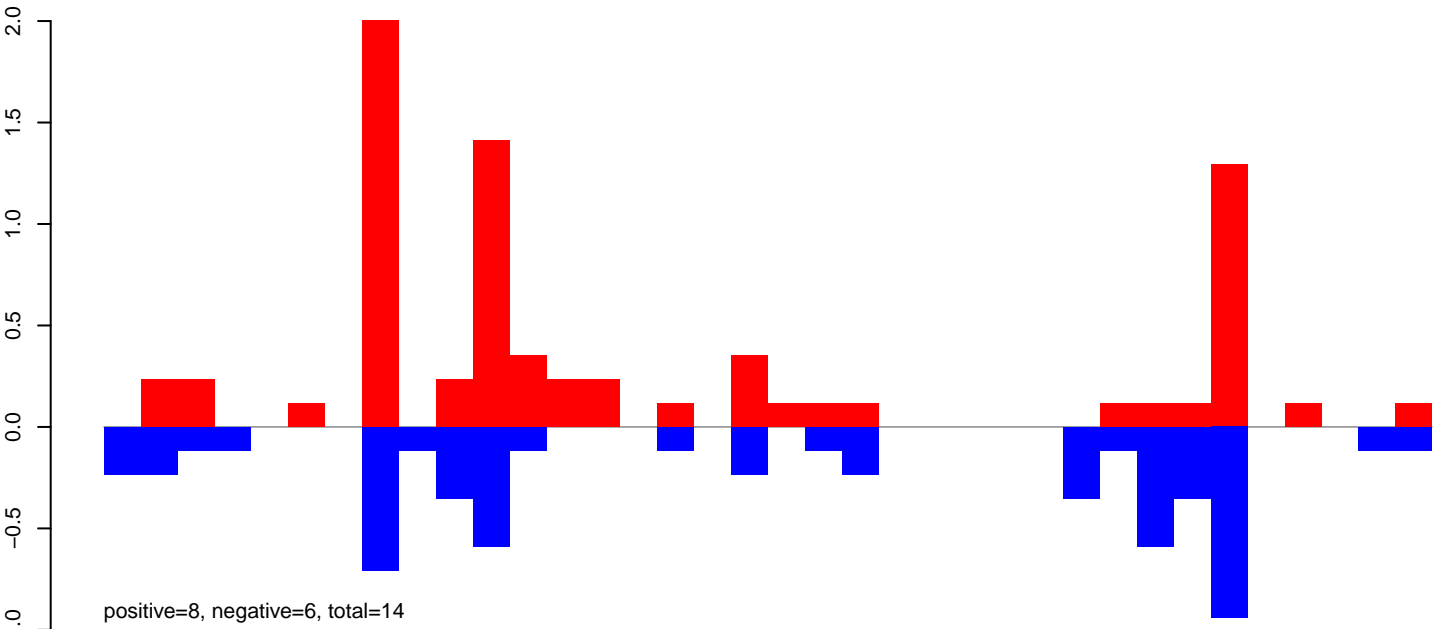


AeAeg\_Aag2\_DENV1.rep

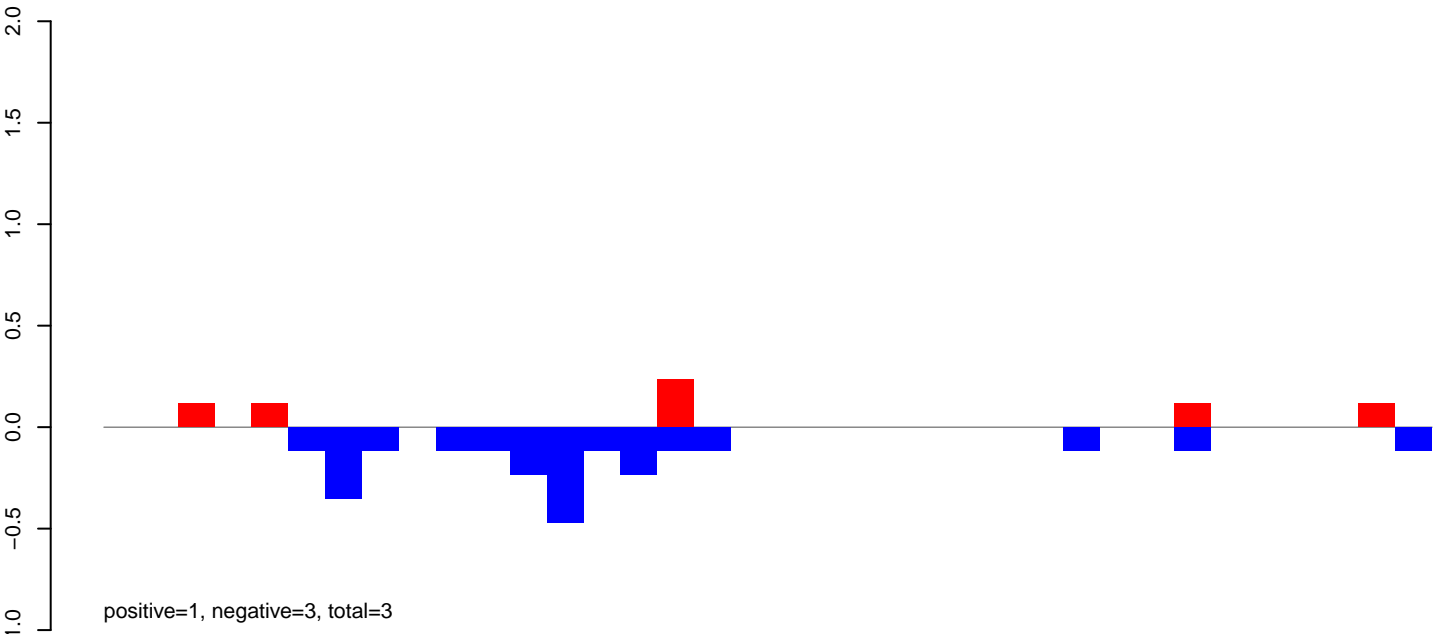


Window size=50, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636

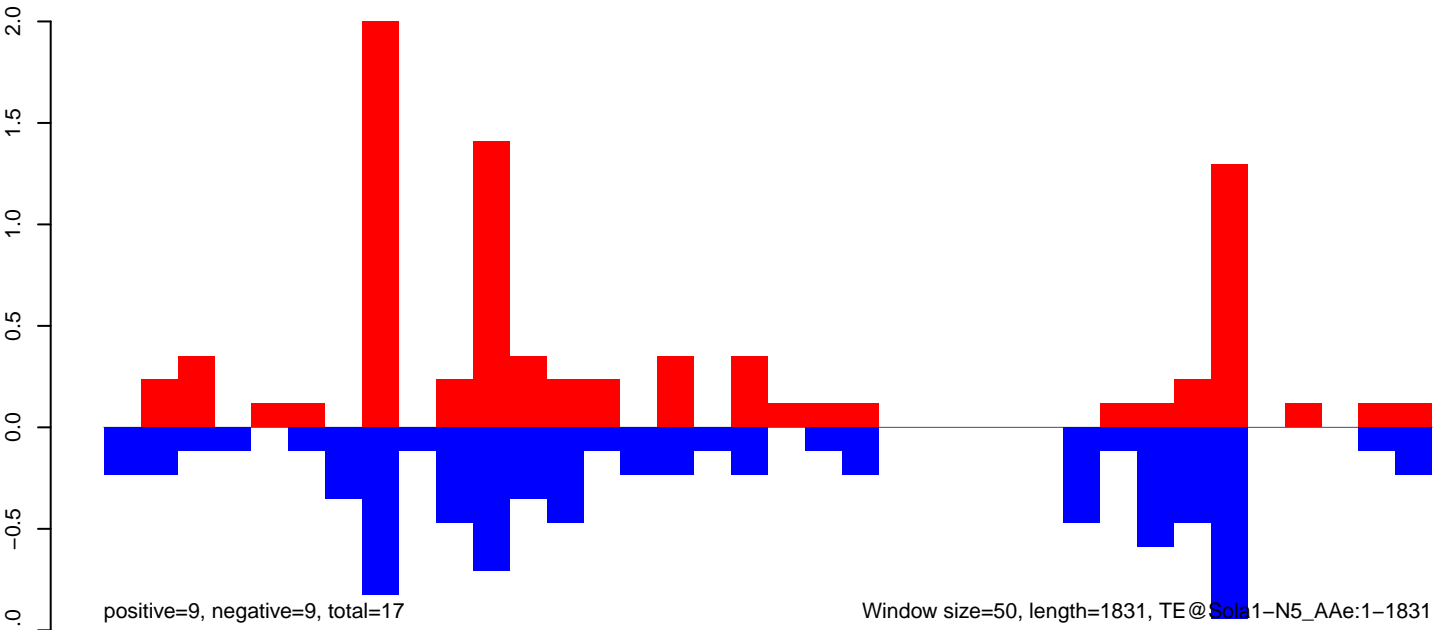
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

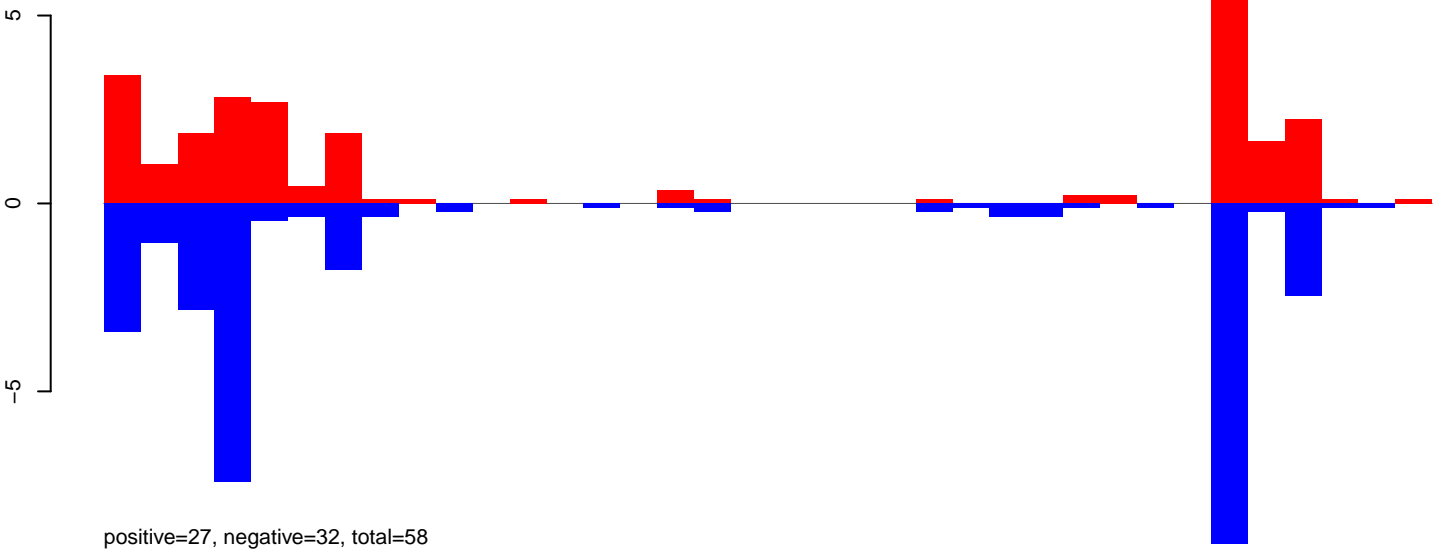


AeAeg\_Aag2\_DENV1.rep

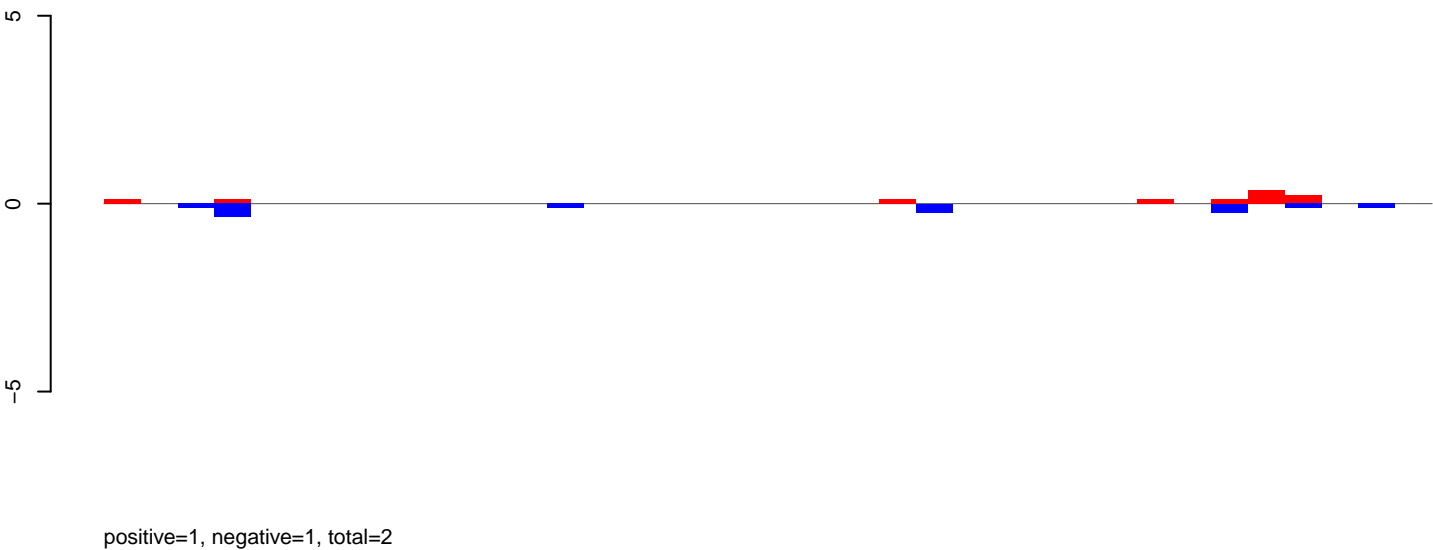


Window size=50, length=1831, TE@Sola1-N5\_AAe:1-1831

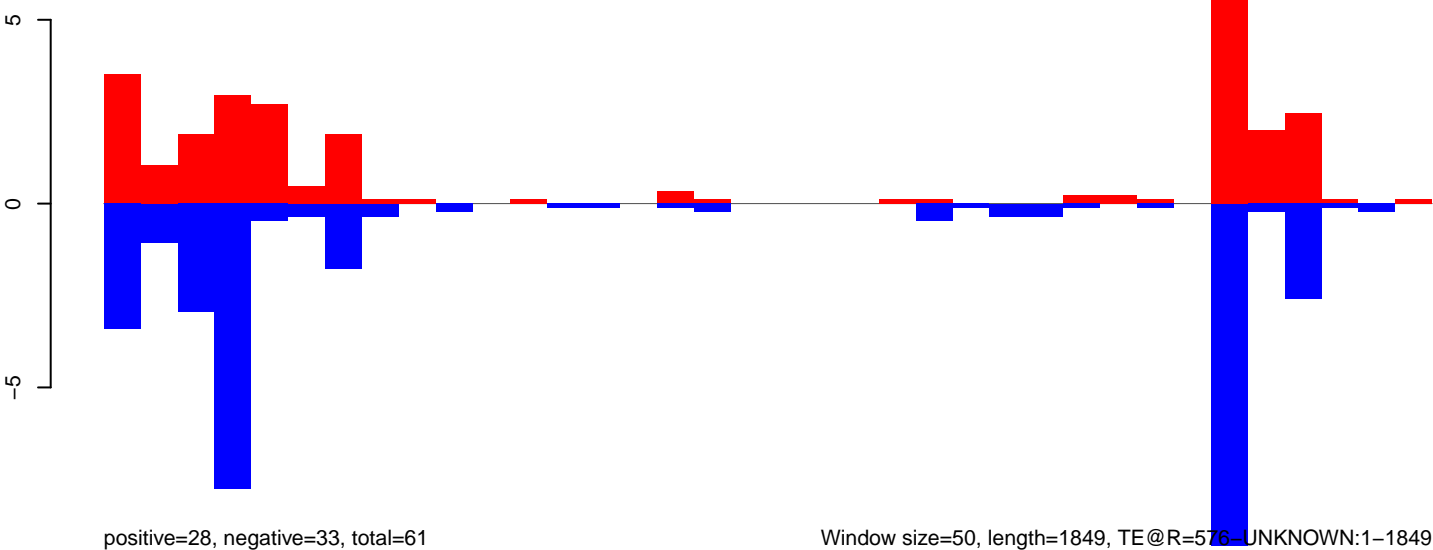
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

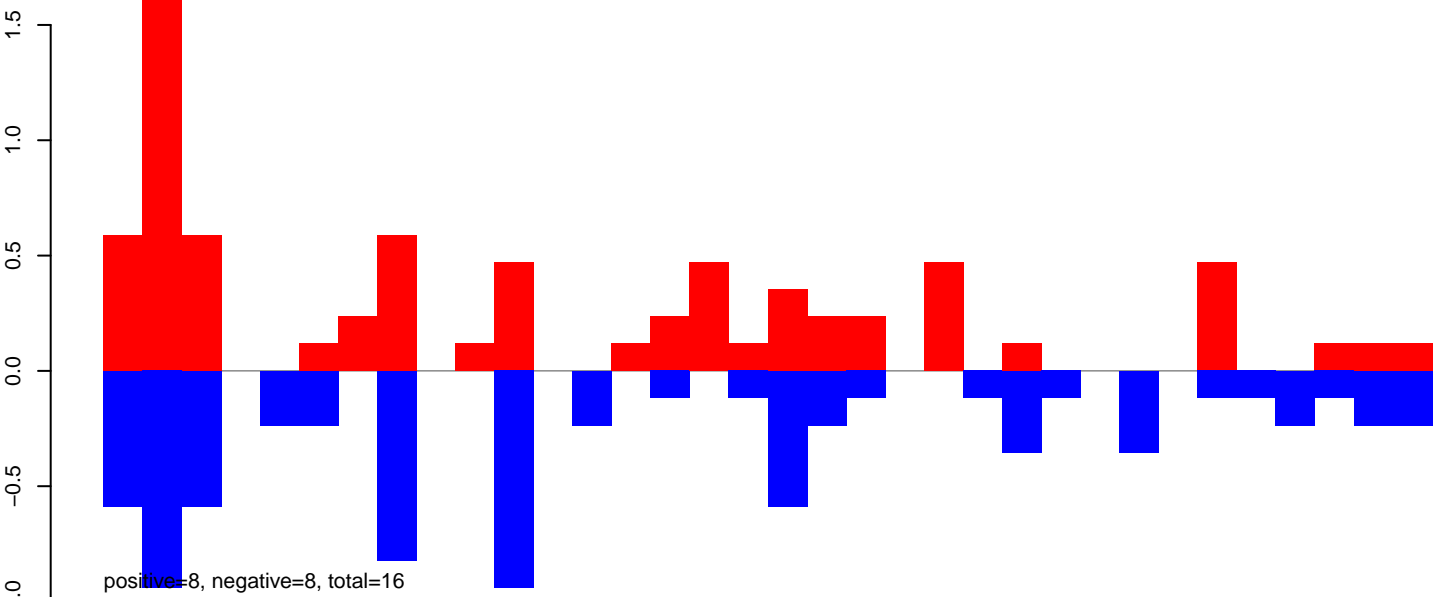


AeAeg\_Aag2\_DENV1.rep

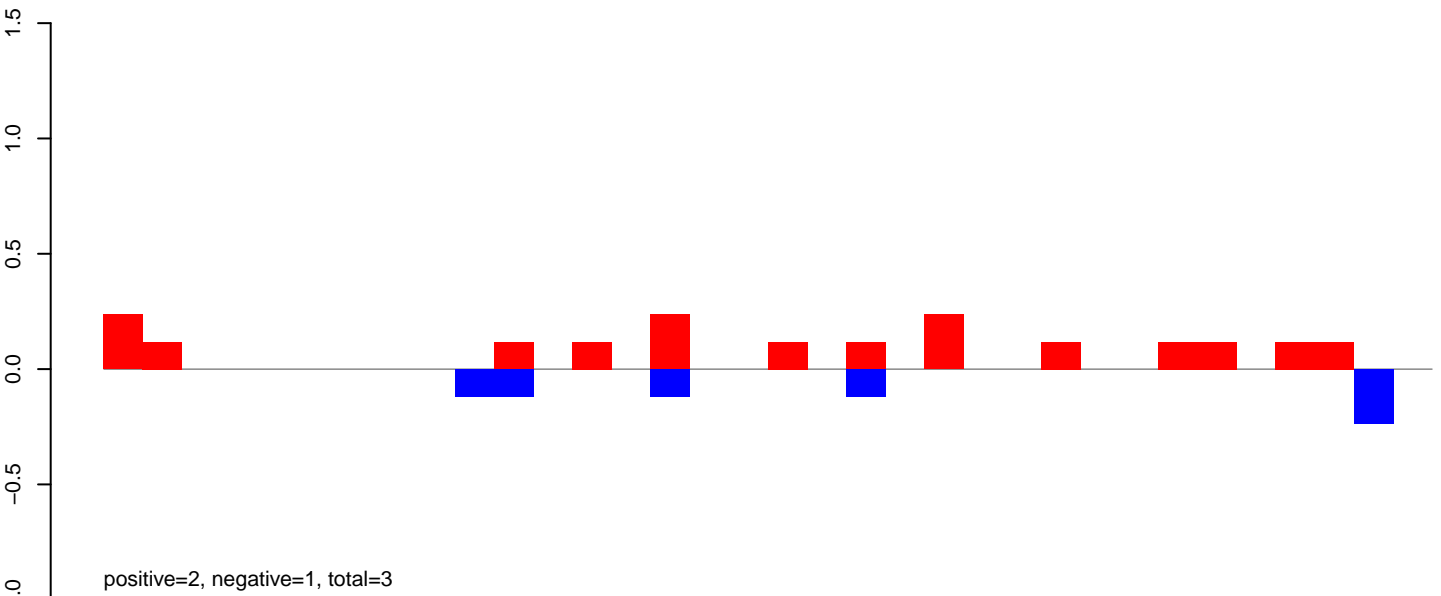


Window size=50, length=1849, TE@R=576-UNKNOWN:1-1849

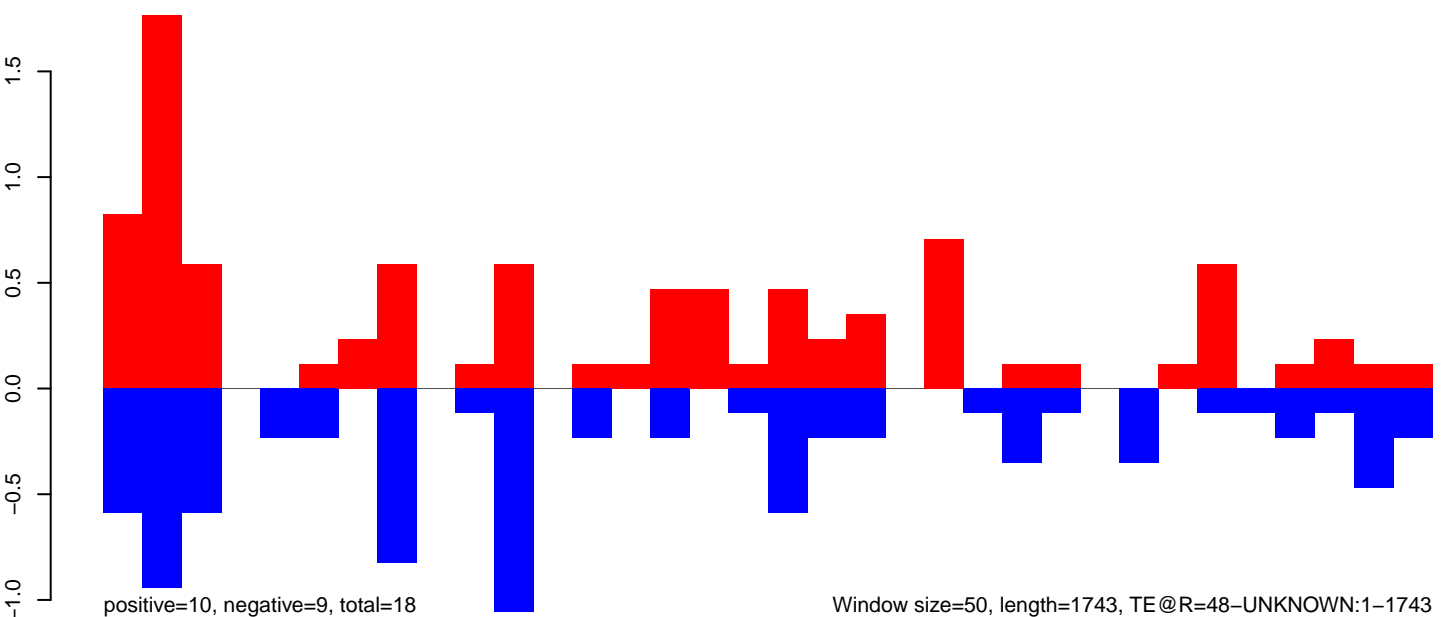
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

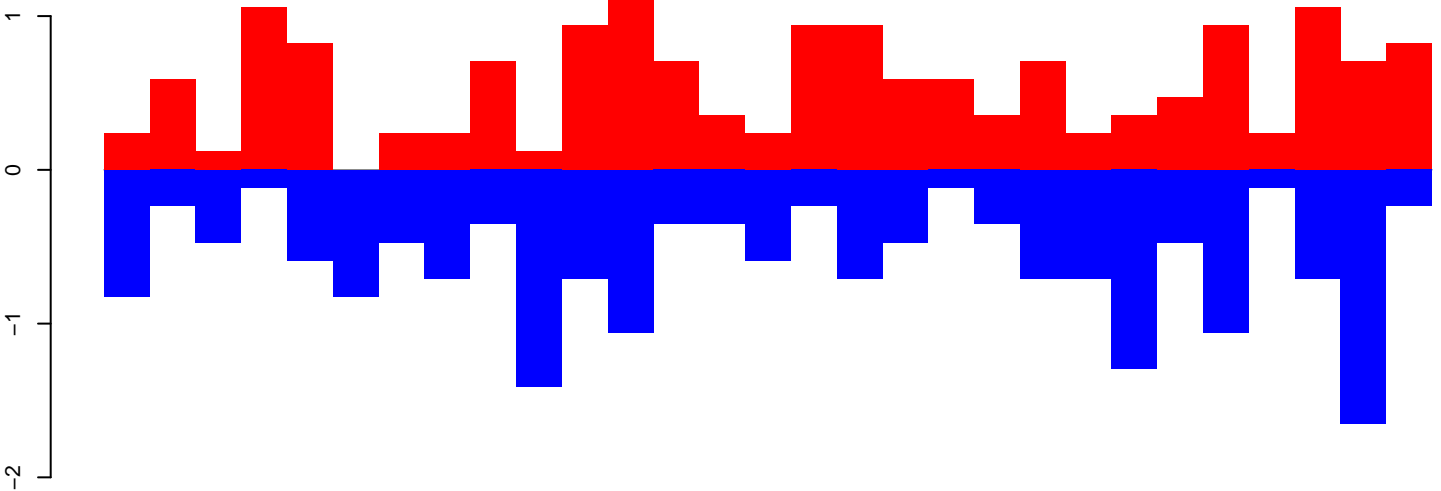


AeAeg\_Aag2\_DENV1.rep



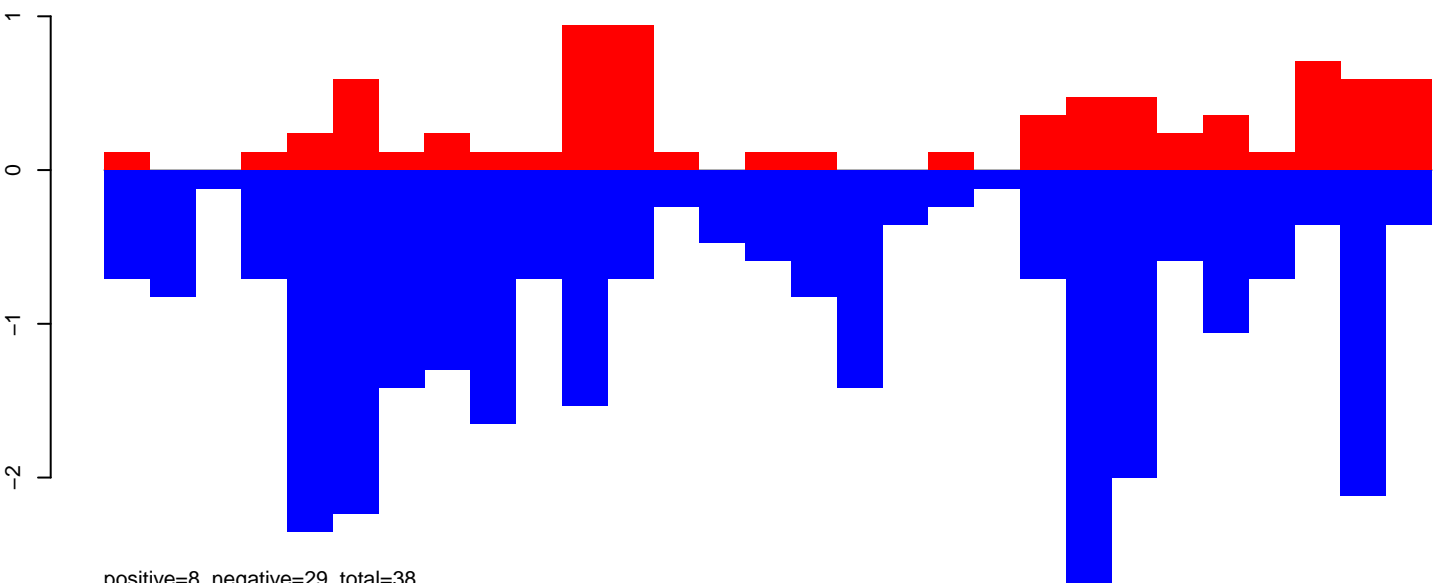
Window size=50, length=1743, TE@R=48-UNKNOWN:1-1743

AeAeg\_Aag2\_DENV1.18\_23.rep



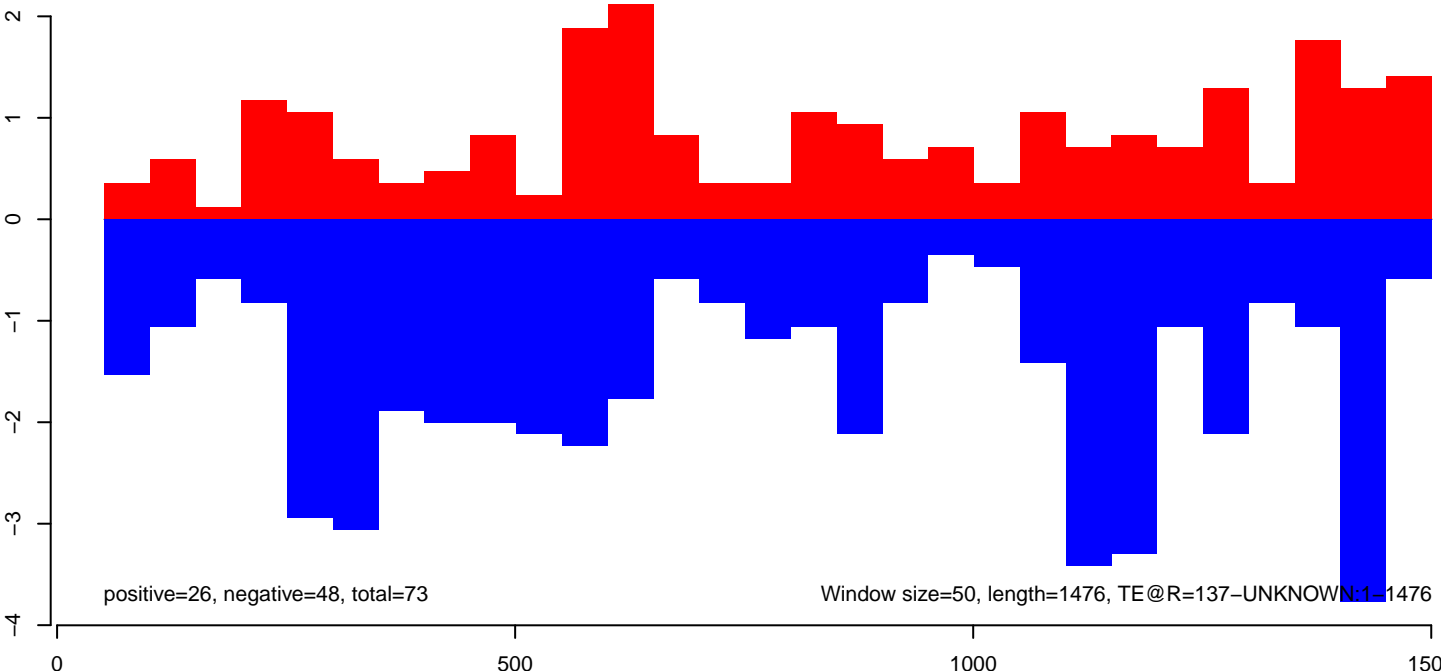
positive=17, negative=18, total=35

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=8, negative=29, total=38

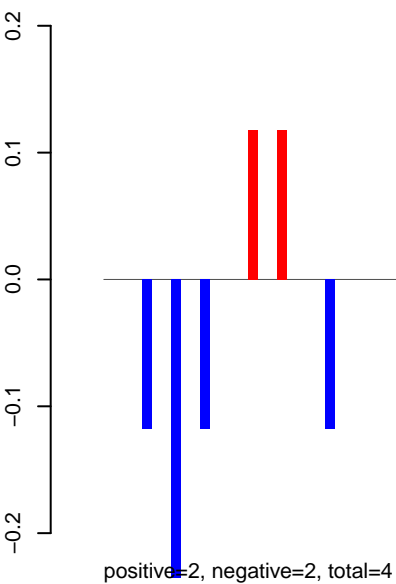
AeAeg\_Aag2\_DENV1.rep



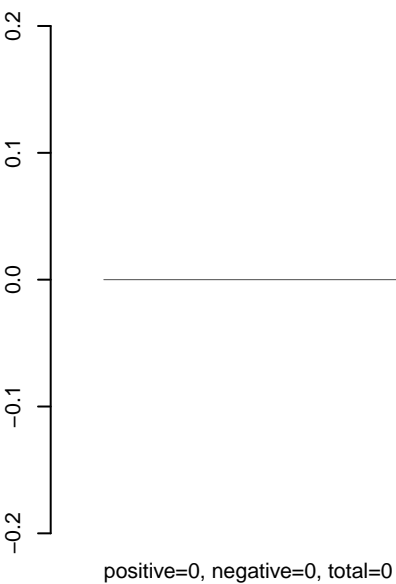
positive=26, negative=48, total=73

Window size=50, length=1476, TE@R=137-UNKNOWN:1-1476

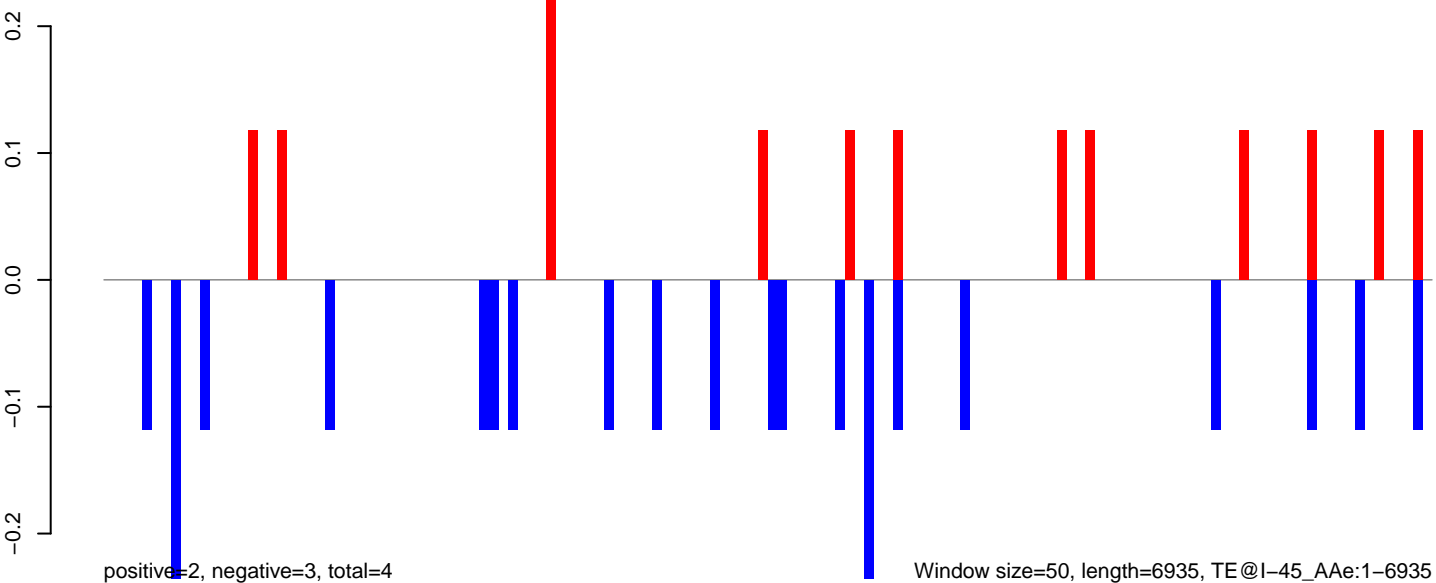
**AeAeg\_Aag2\_DENV1.18\_23.rep**



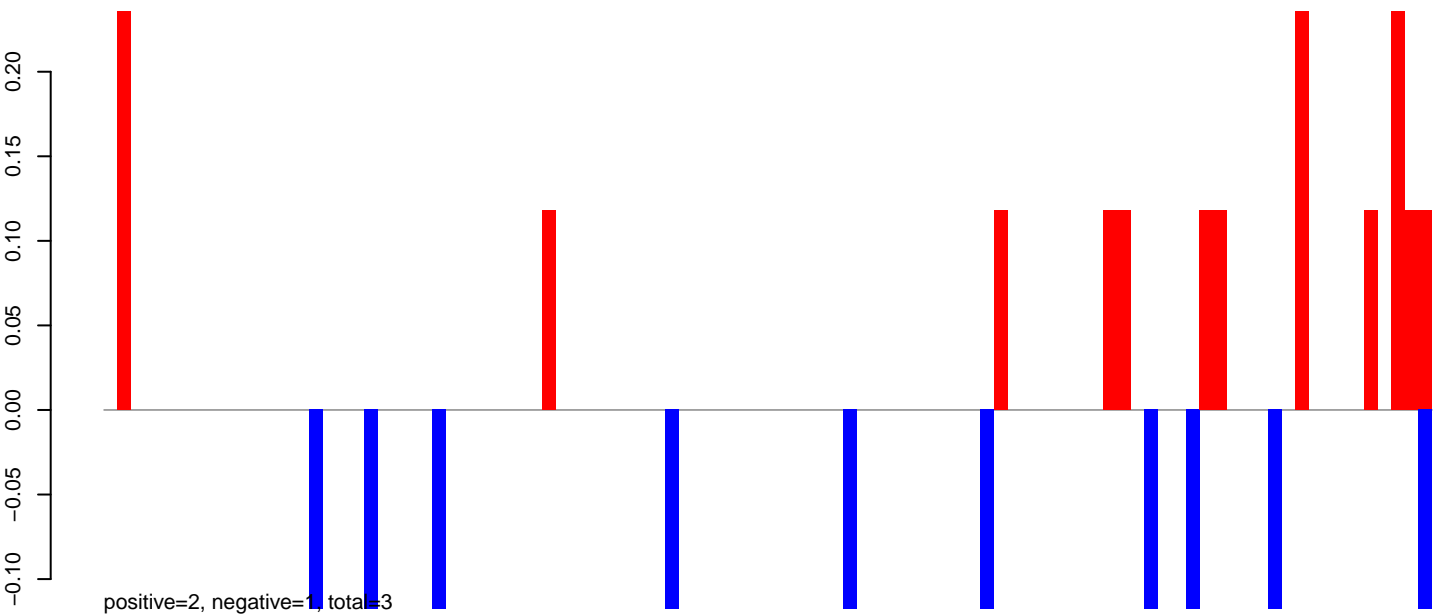
**AeAeg\_Aag2\_DENV1.24\_35.rep**



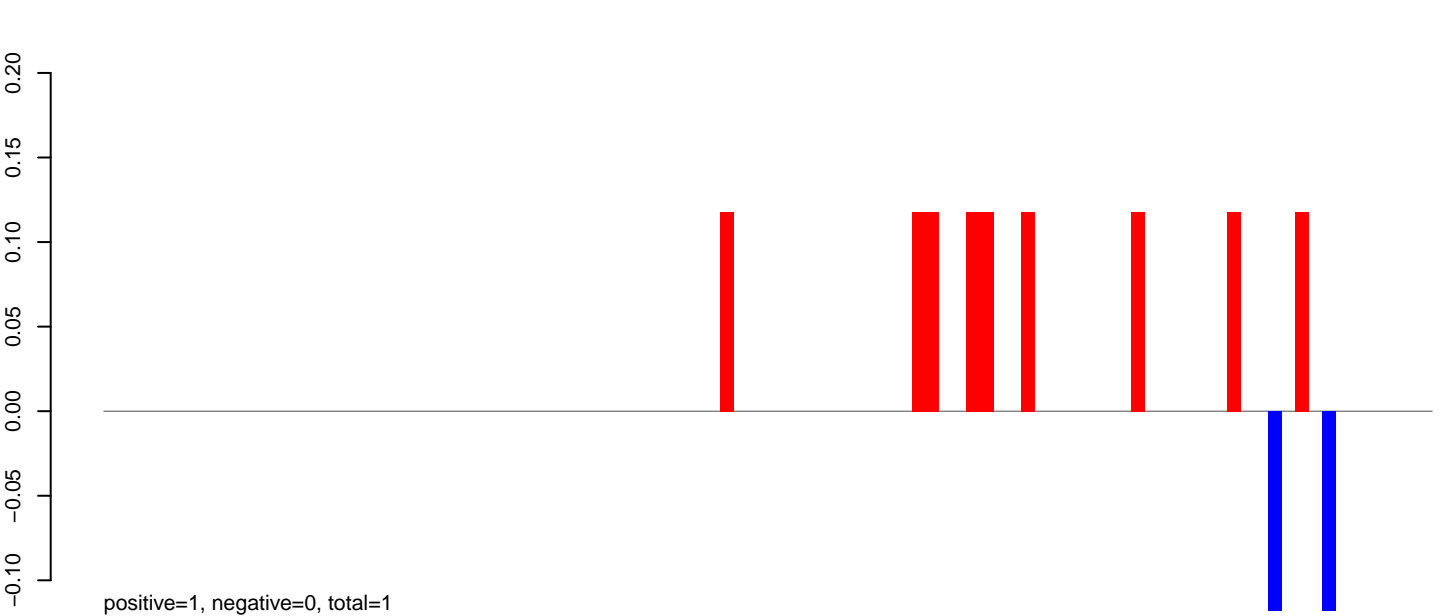
**AeAeg\_Aag2\_DENV1.rep**



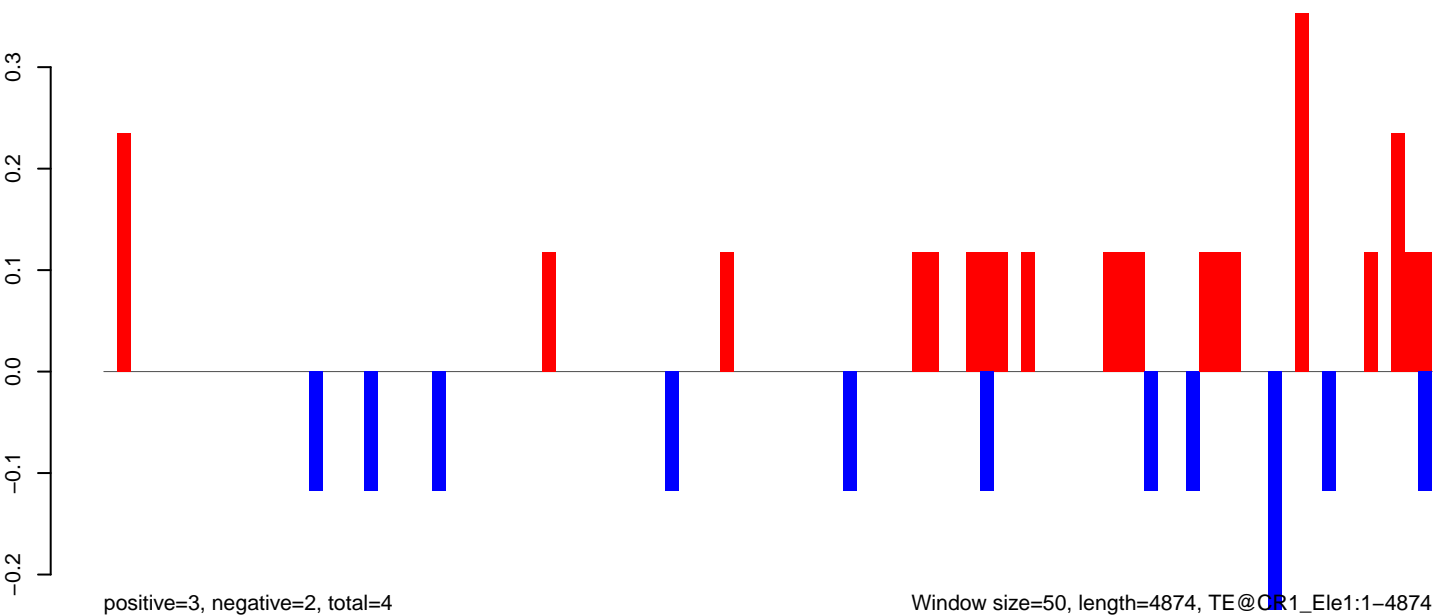
AeAeg\_Aag2\_DENV1.18\_23.rep



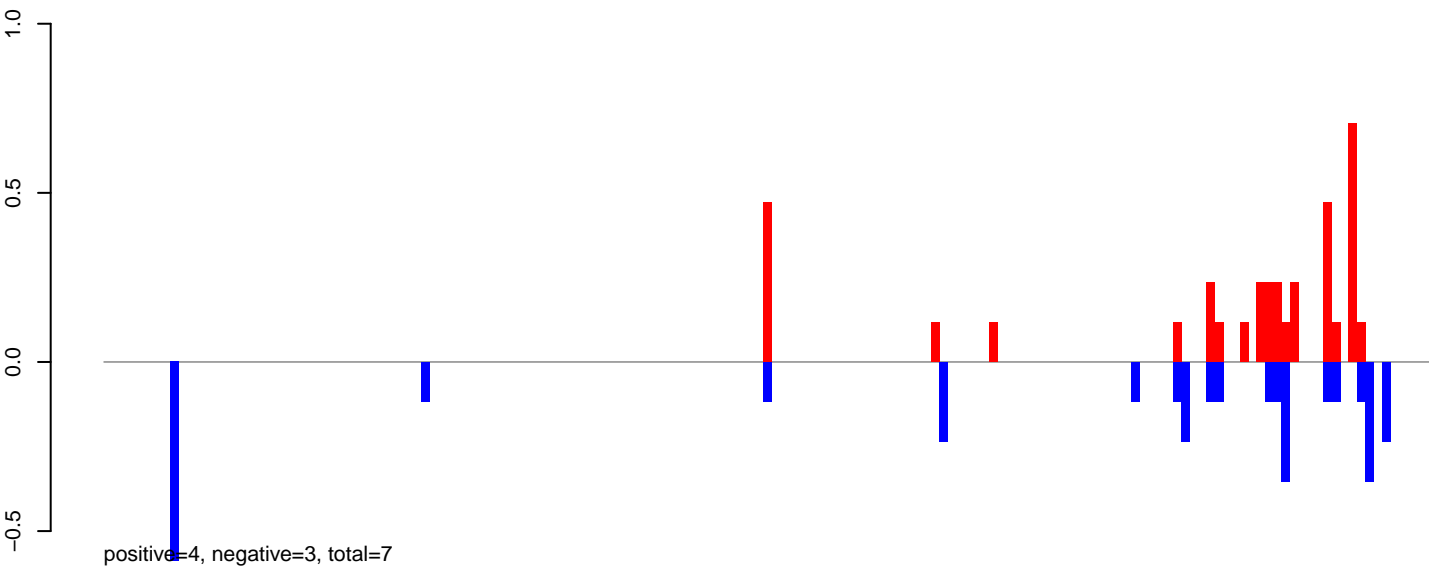
AeAeg\_Aag2\_DENV1.24\_35.rep



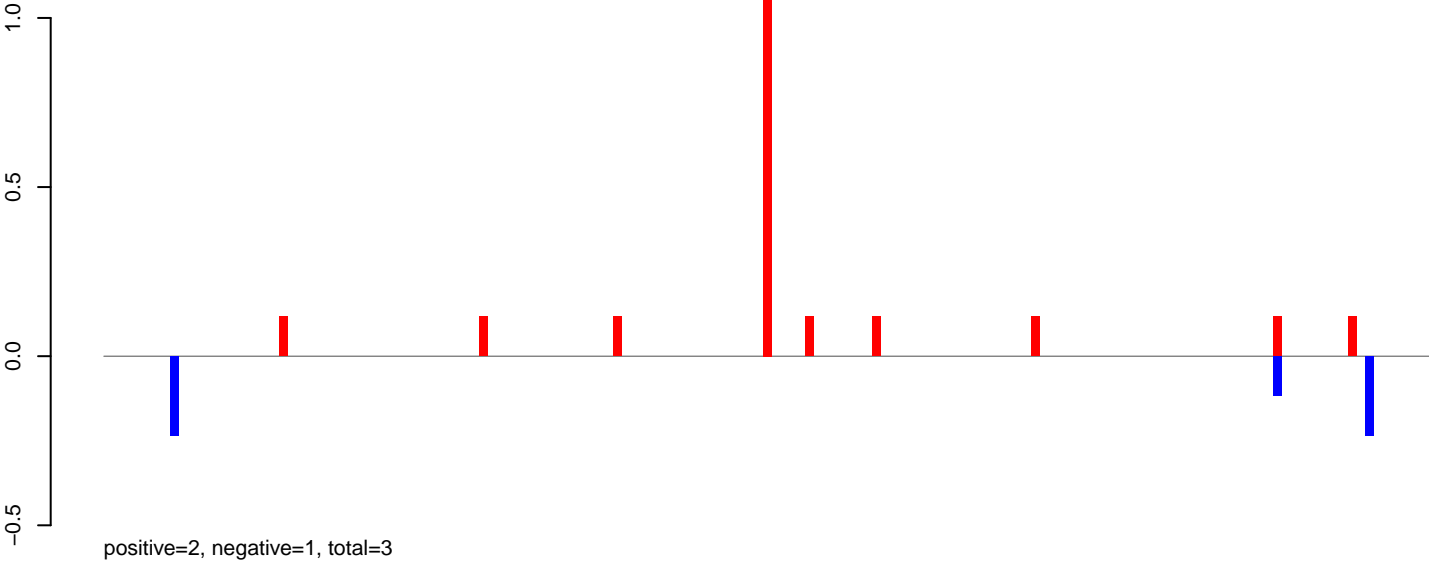
AeAeg\_Aag2\_DENV1.rep



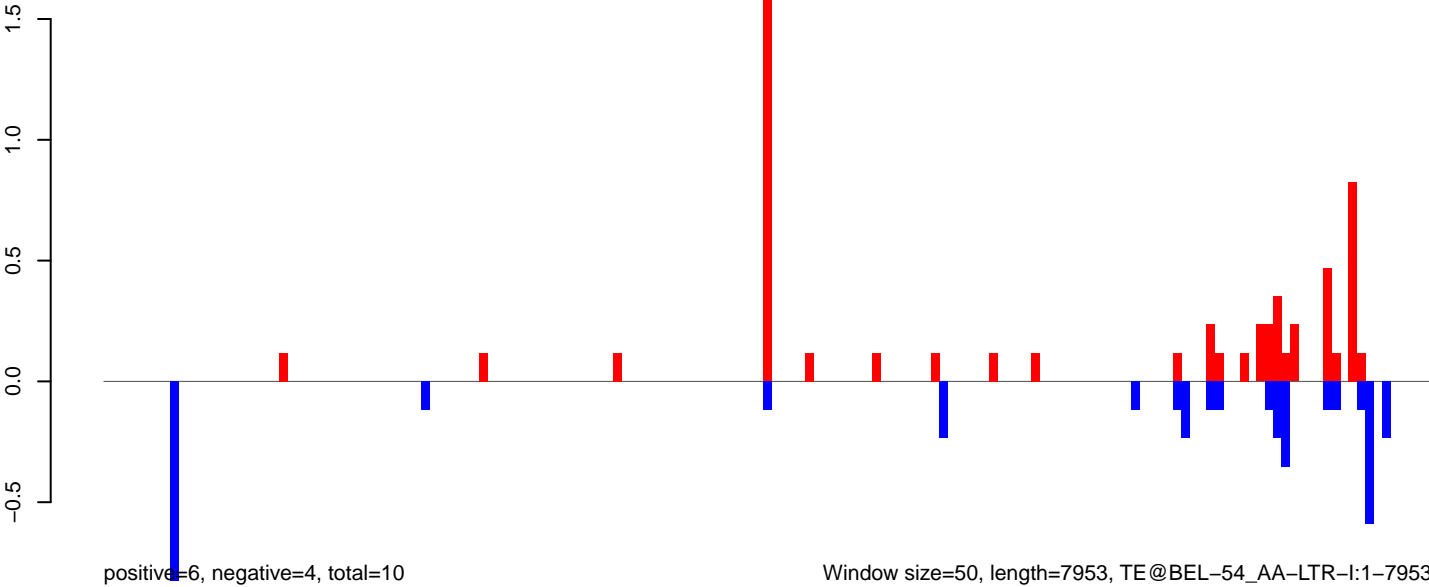
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



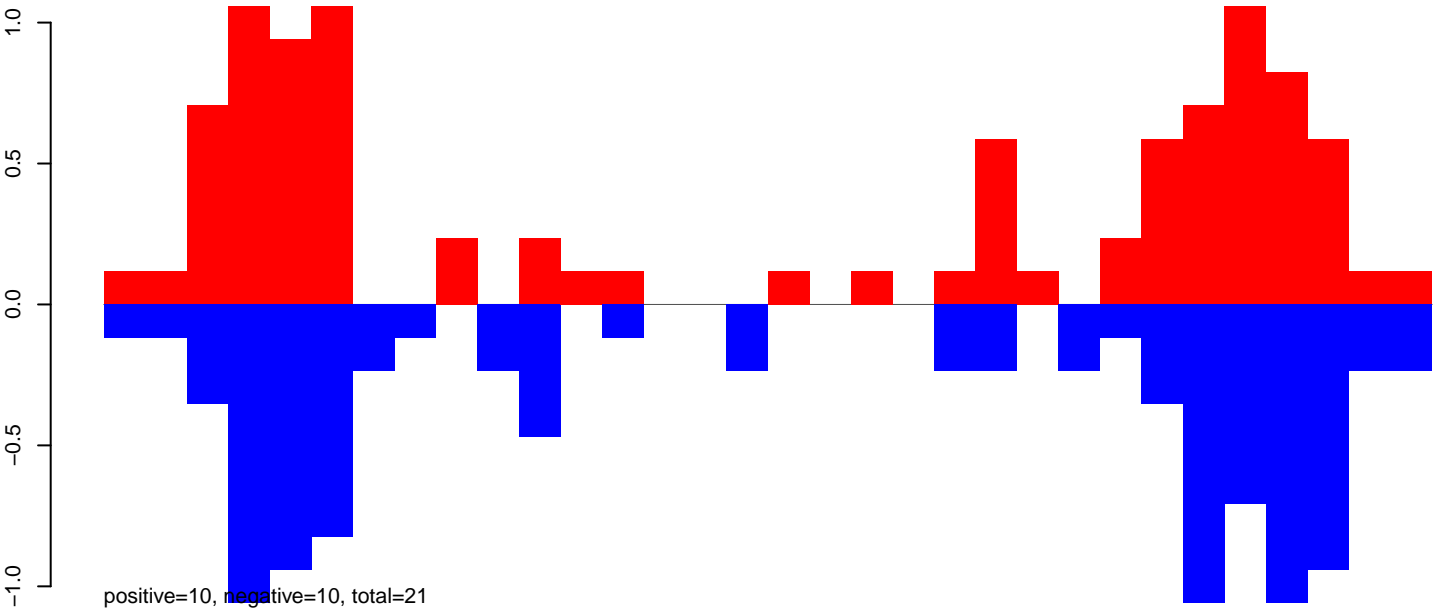
AeAeg\_Aag2\_DENV1.rep



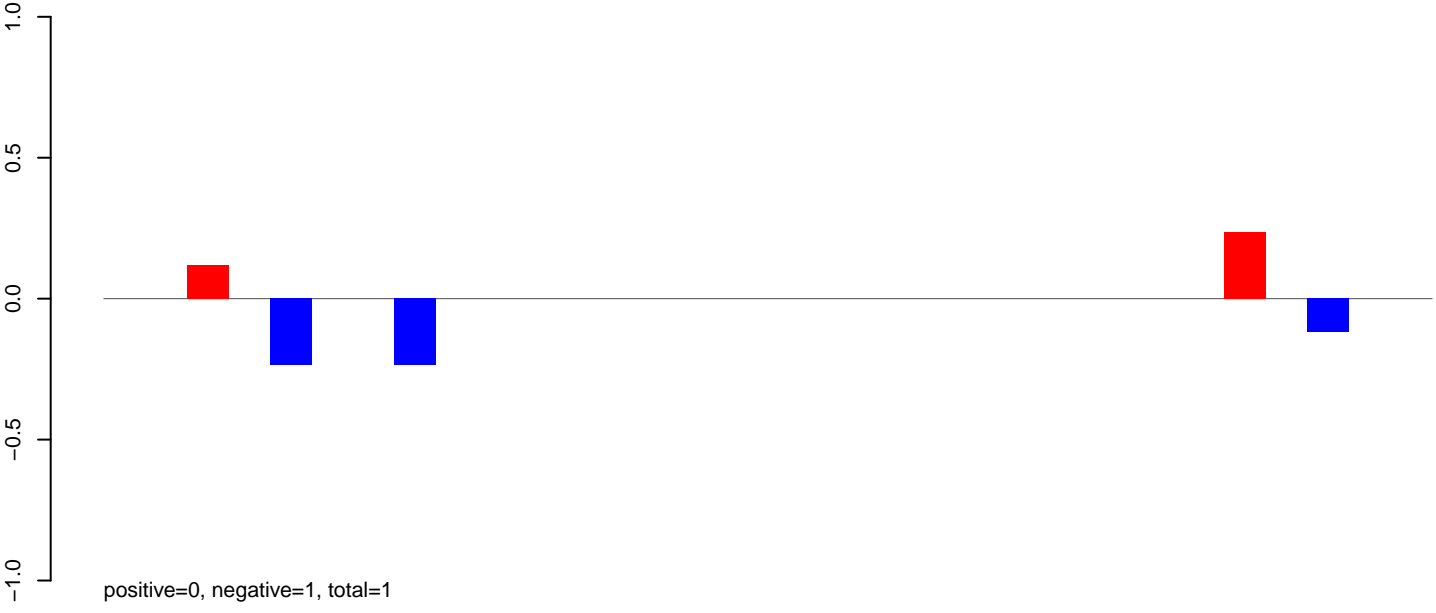
Window size=50, length=7953, TE@BEL-54\_AA-LTR-I:1-7953



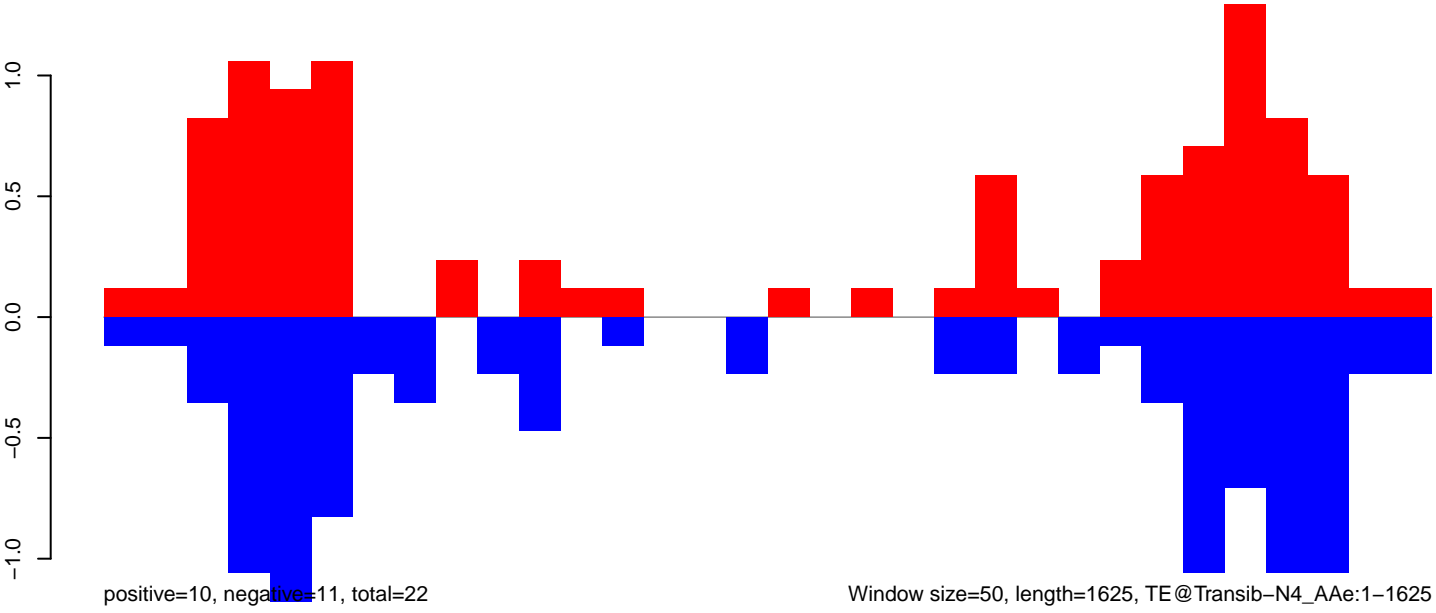
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



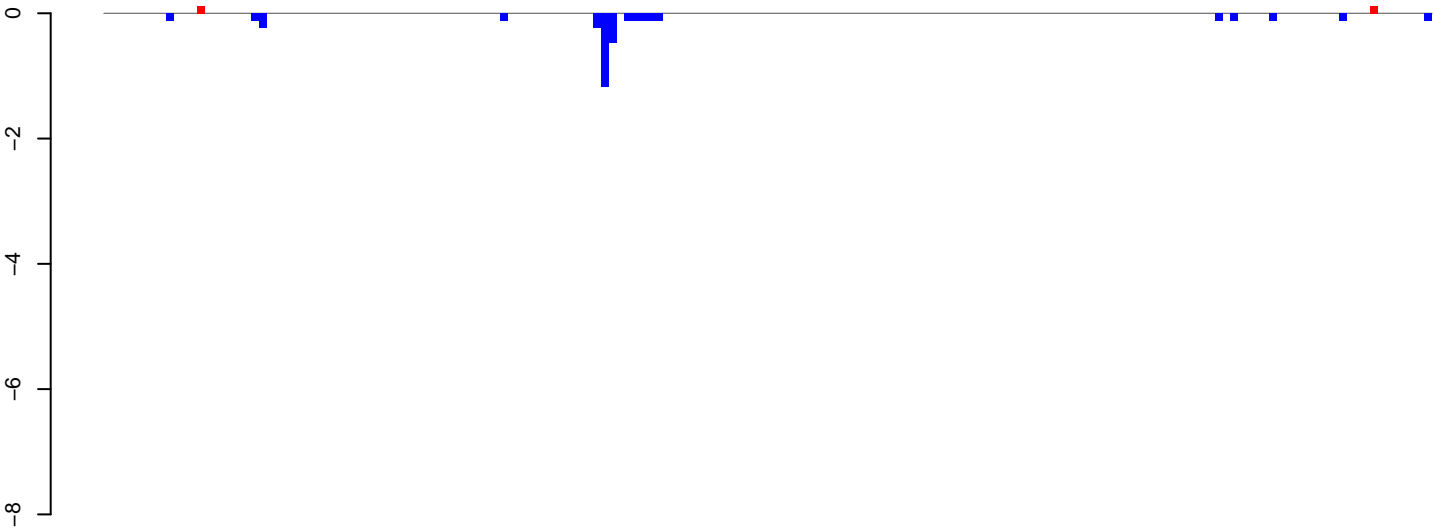
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1625, TE@Transib-N4\_AAE:1-1625

0 500 1000 1500

AeAeg\_Aag2\_DENV1.18\_23.rep



positive=0, negative=4, total=4

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=51, total=51

AeAeg\_Aag2\_DENV1.rep

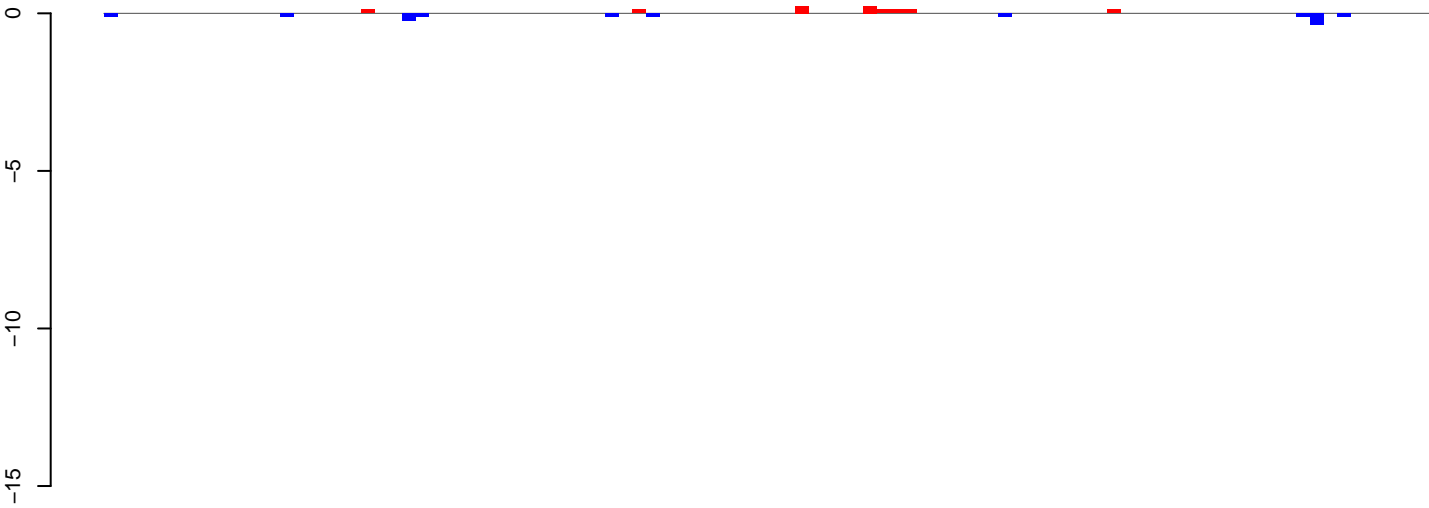


positive=0, negative=55, total=55

Window size=50, length=8598, TE@TF000947-Ty3\_gypsy\_Ele179:1-8598

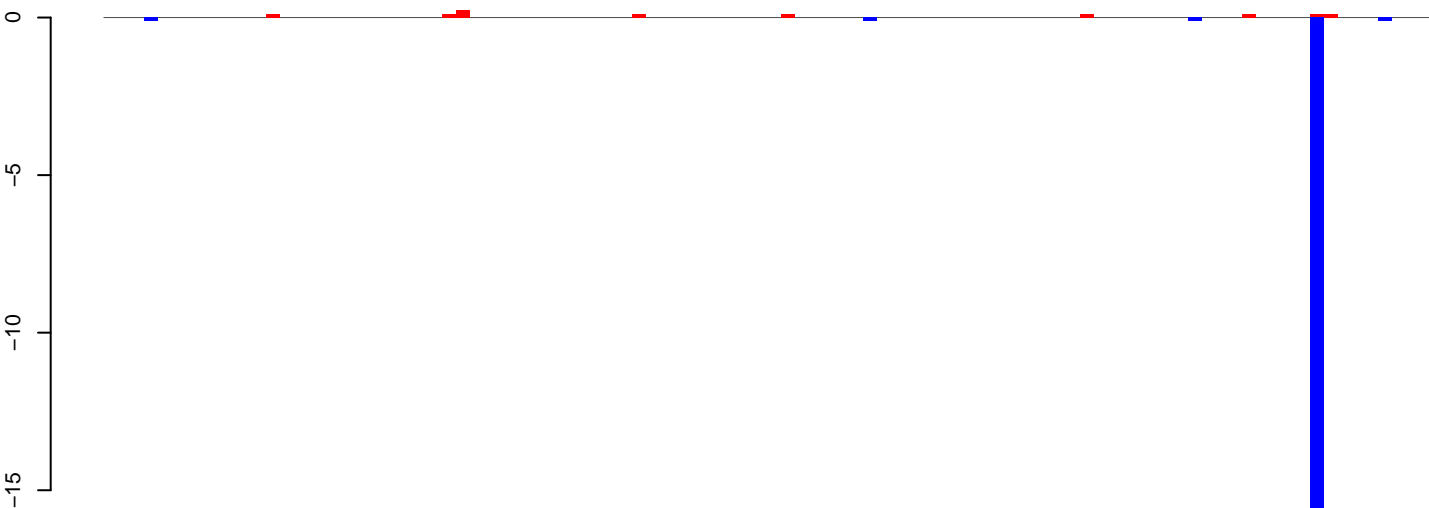
0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV1.18\_23.rep



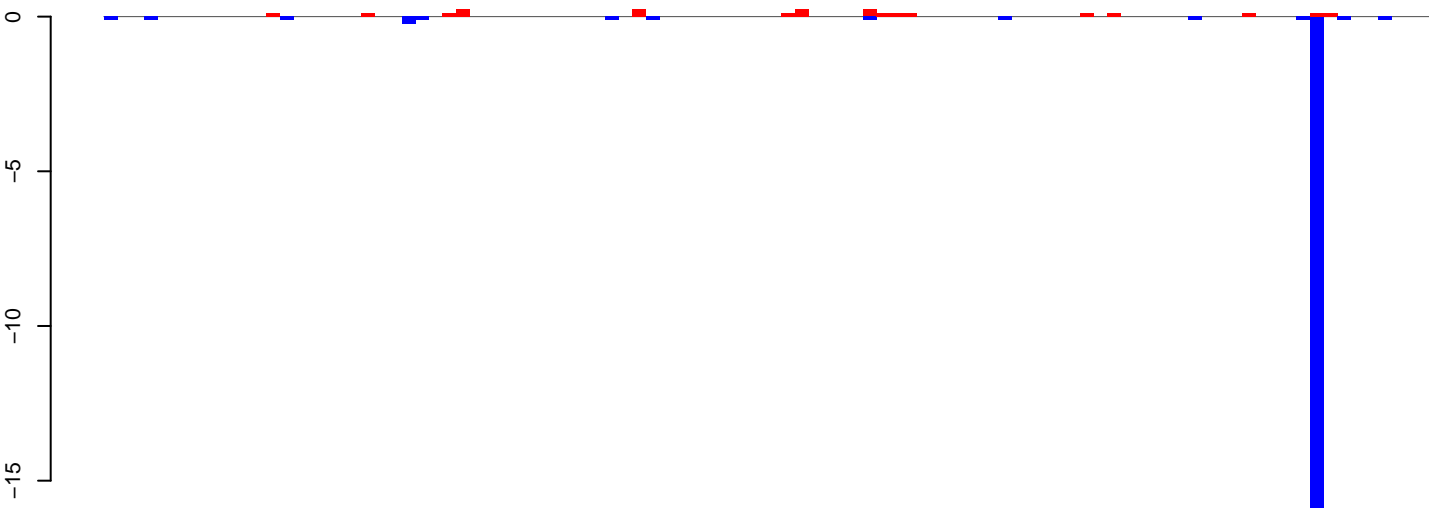
positive=1, negative=2, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=19, total=20

AeAeg\_Aag2\_DENV1.rep

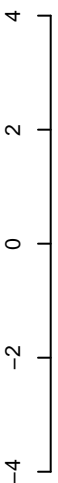


positive=2, negative=21, total=23

Window size=50, length=4926, TE@TF000750-Ty1\_copia\_Ele76:1-4926

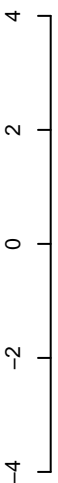
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV1.18\_23.rep



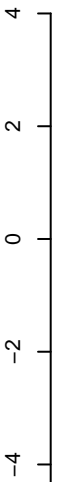
positive=10, negative=12, total=22

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

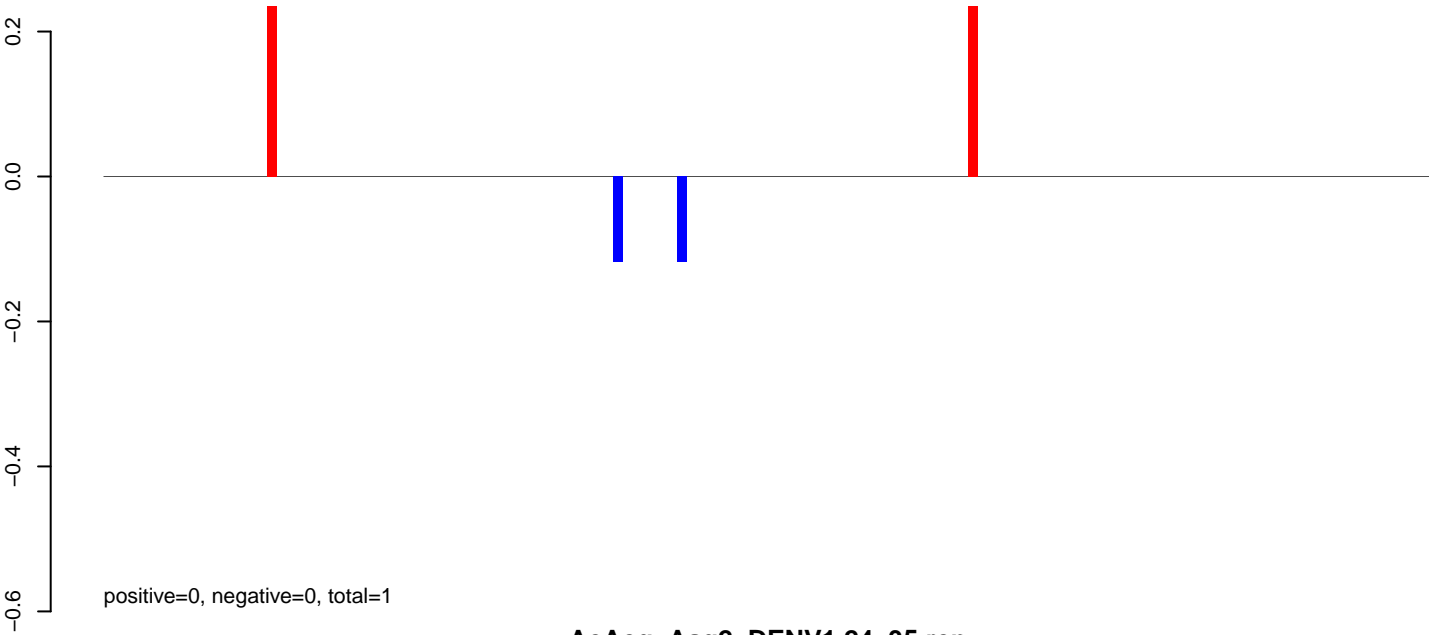


positive=10, negative=13, total=23

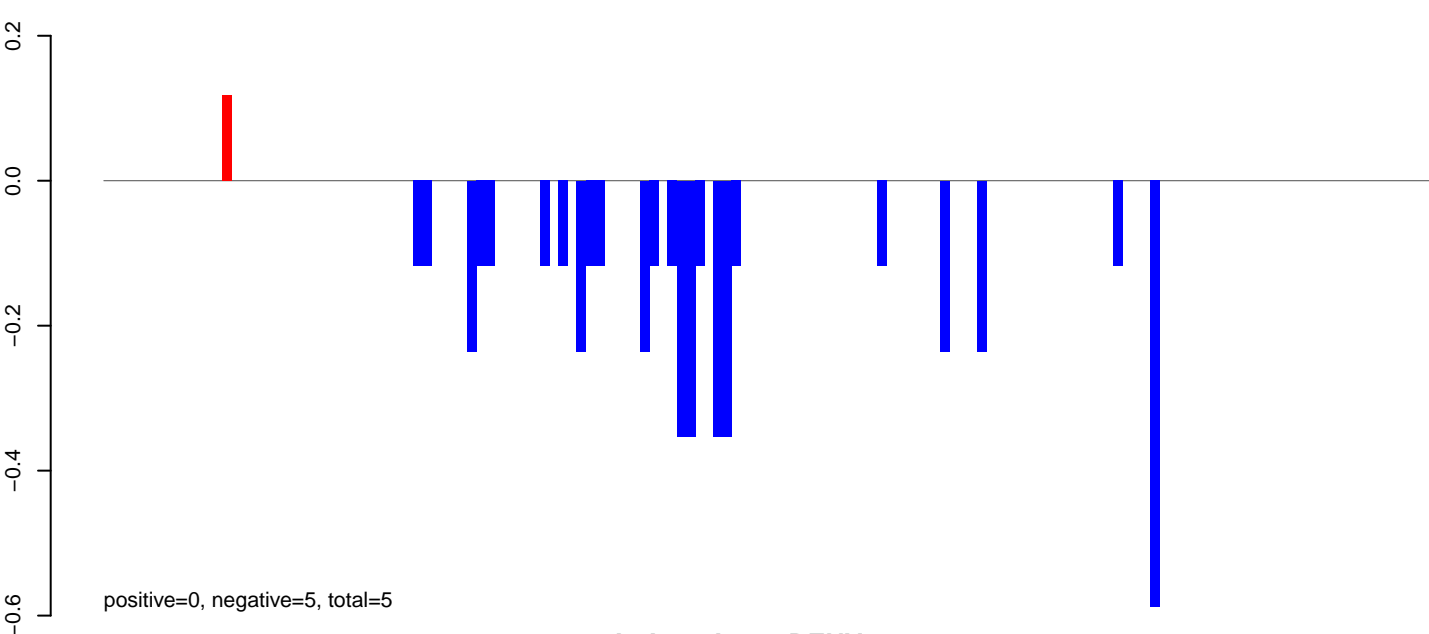
Window size=50, length=1488, TE@R=742-UNKNOWN:1-1488



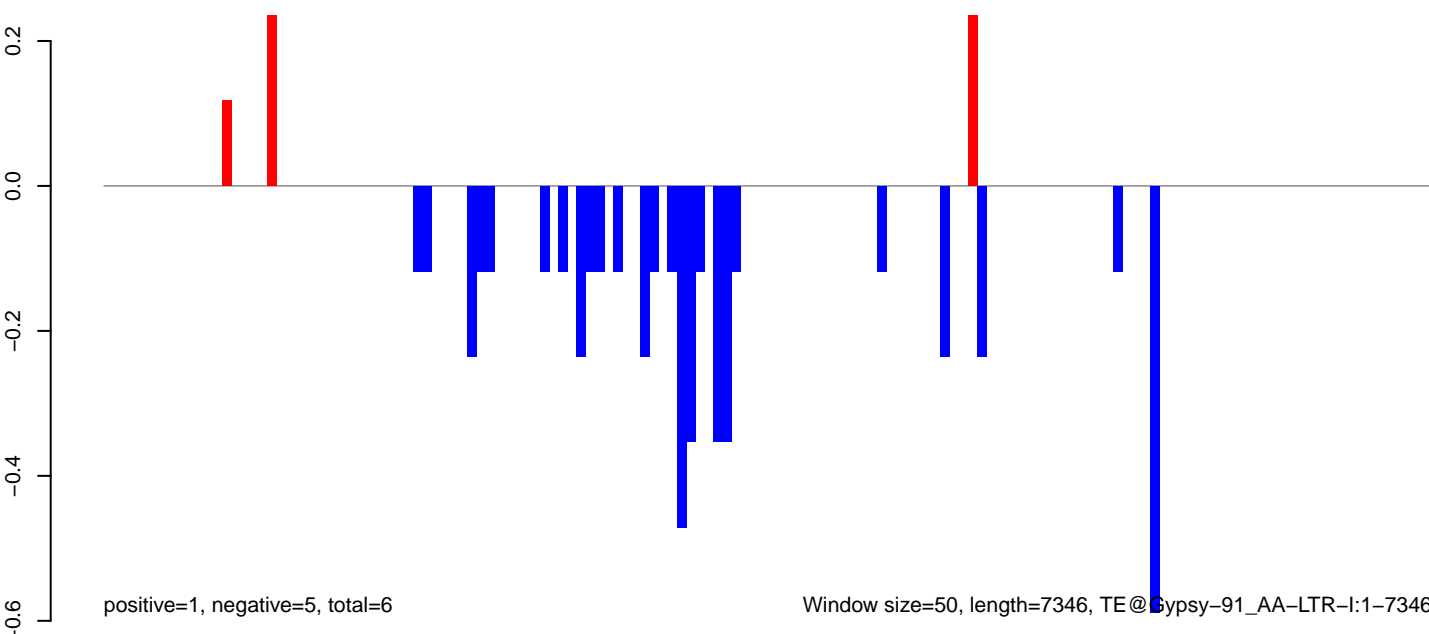
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



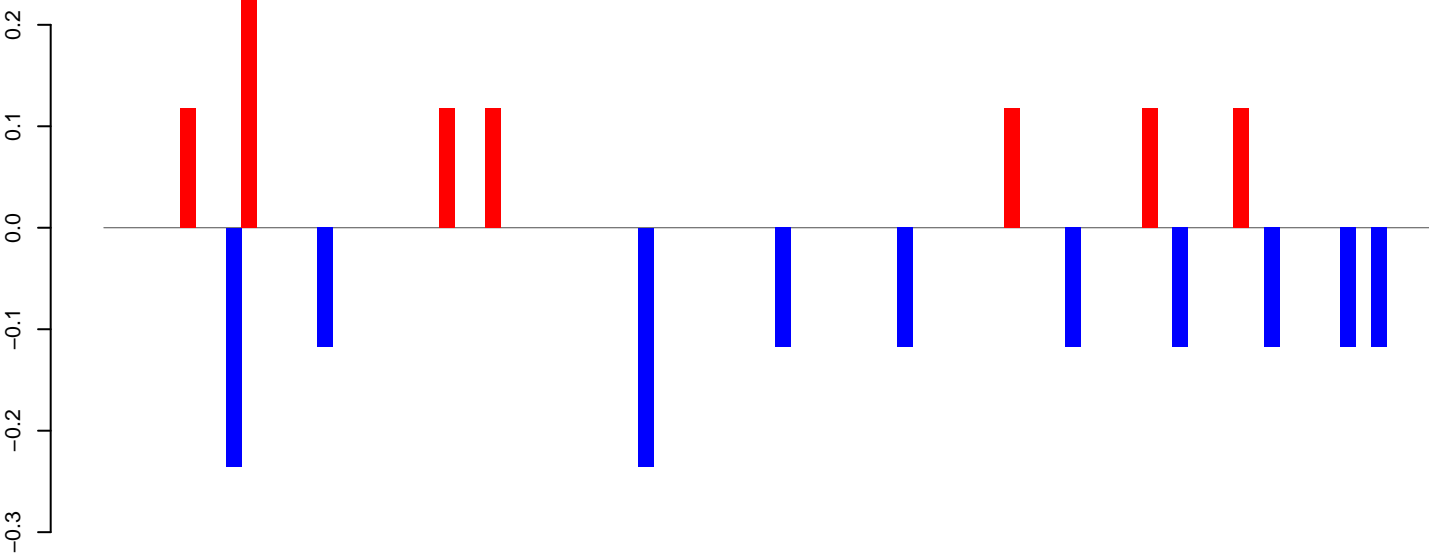
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=7346, TE@Gypsy-91\_AA-LTR-I:1-7346

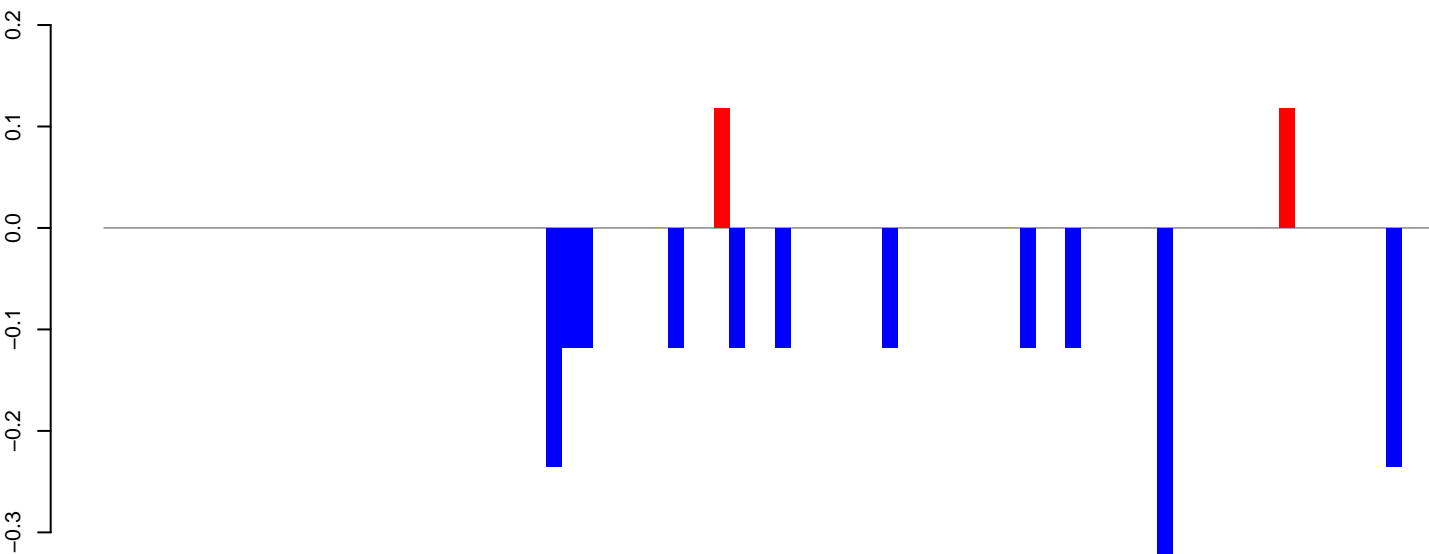
0 2000 4000 6000

AeAeg\_Aag2\_DENV1.18\_23.rep



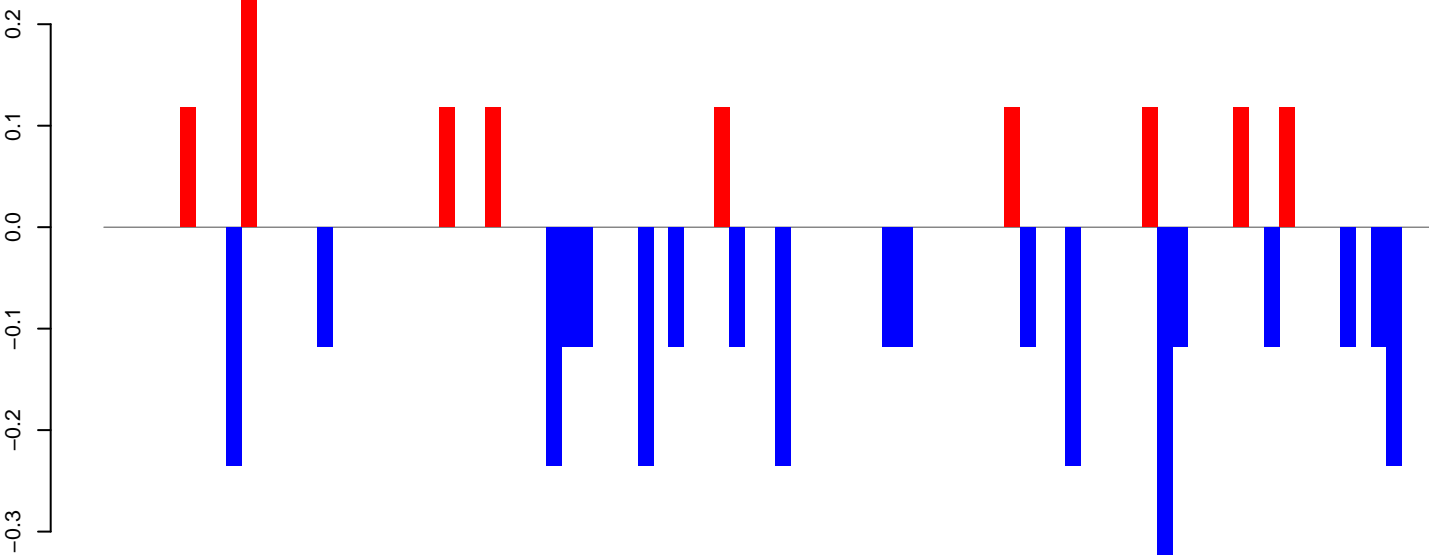
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=2, total=2

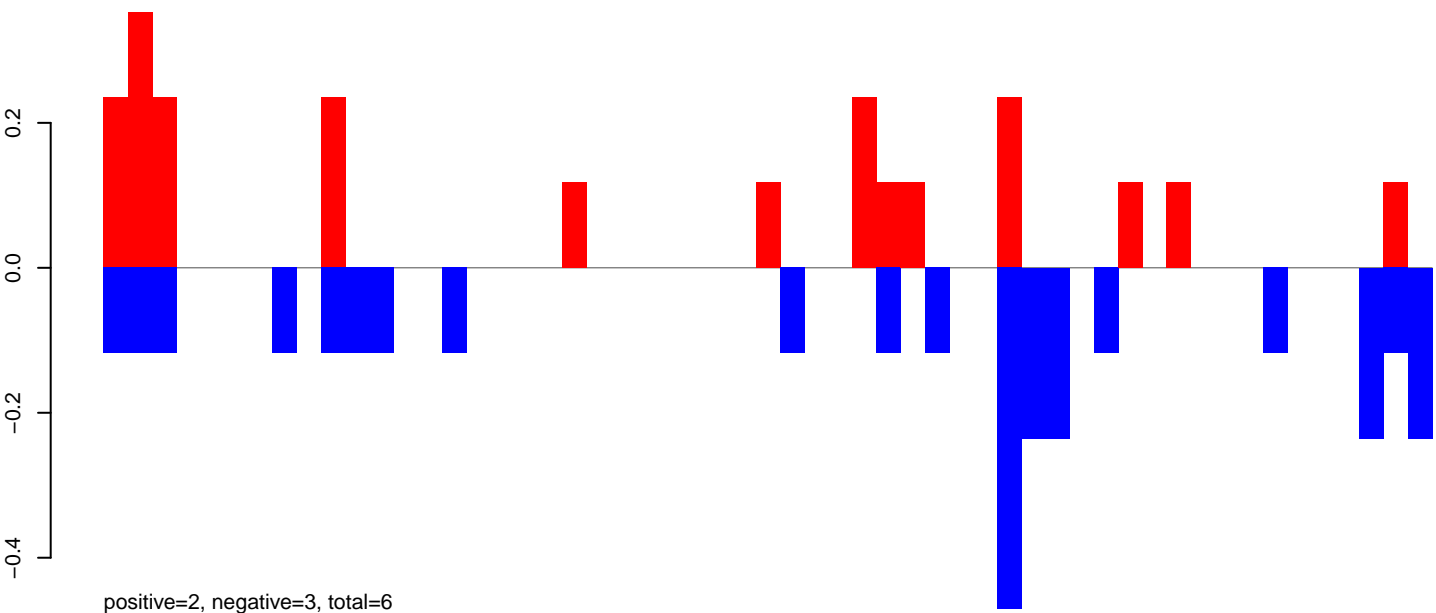
AeAeg\_Aag2\_DENV1.rep



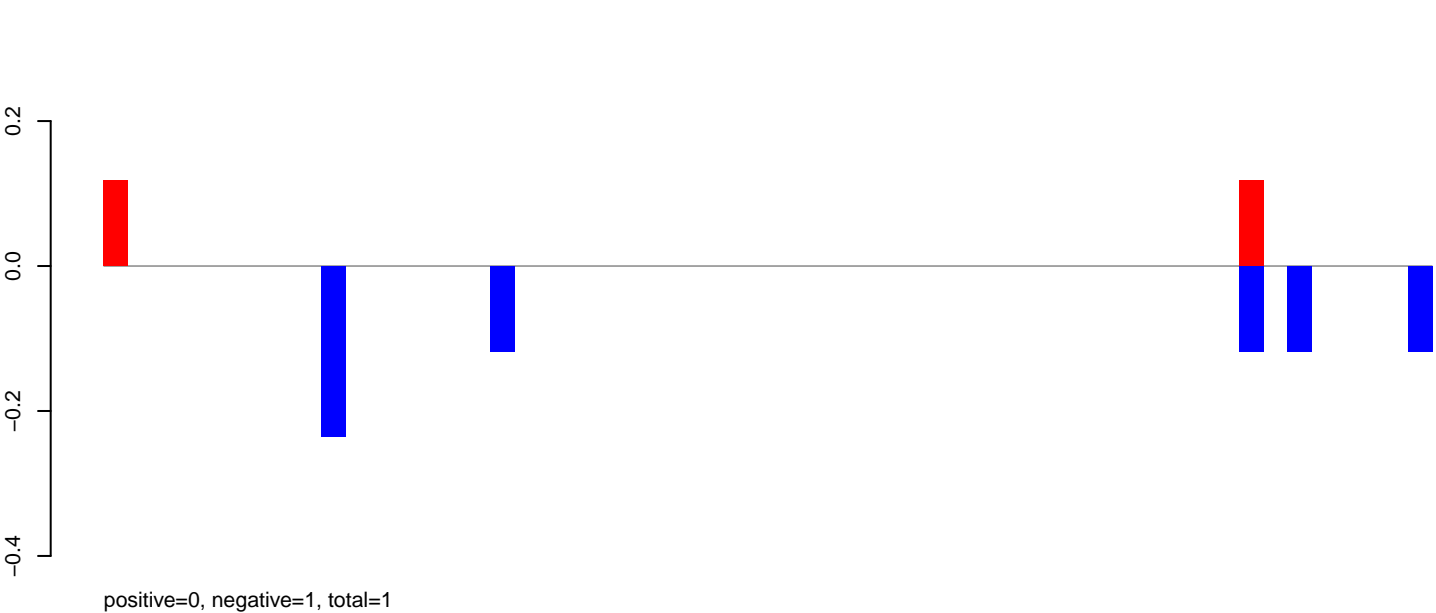
positive=1, negative=3, total=4

Window size=50, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

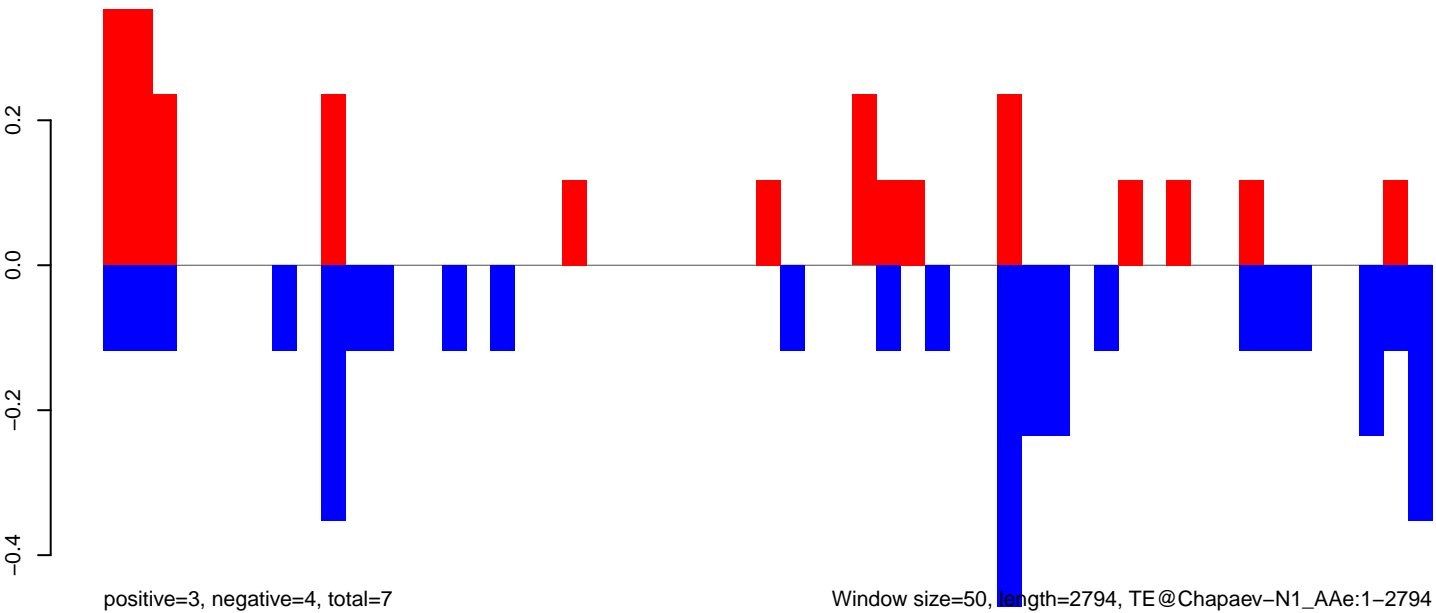
AeAeg\_Aag2\_DENV1.18\_23.rep



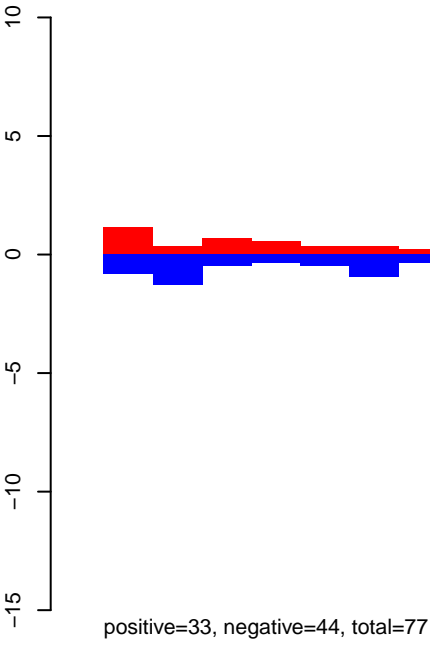
AeAeg\_Aag2\_DENV1.24\_35.rep



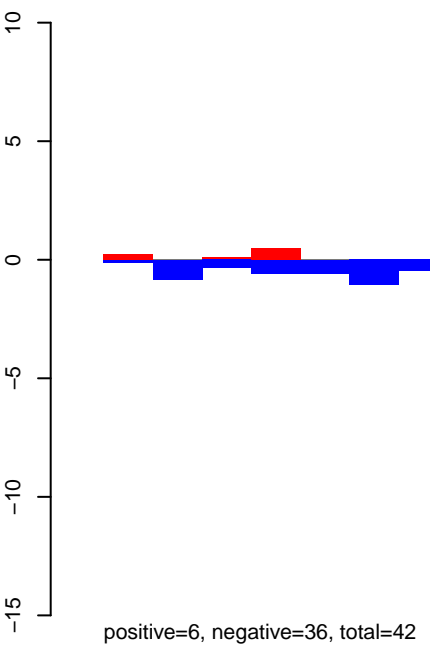
AeAeg\_Aag2\_DENV1.rep



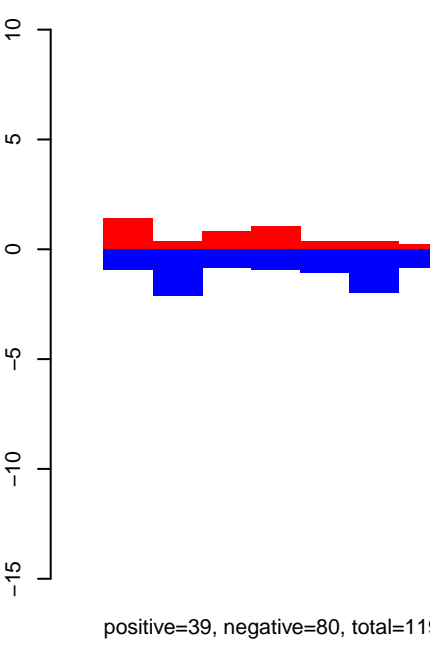
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

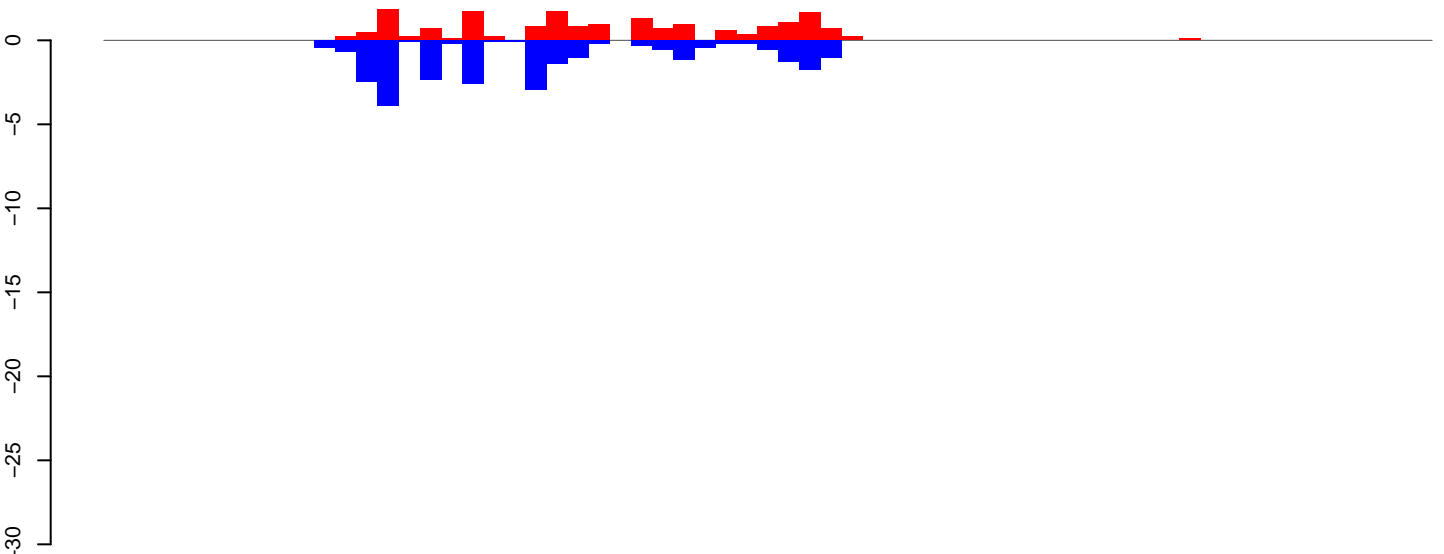


Window size=50, length=1383, TE@aedes\_aegypti\_274\_5-Unknown:1-1383

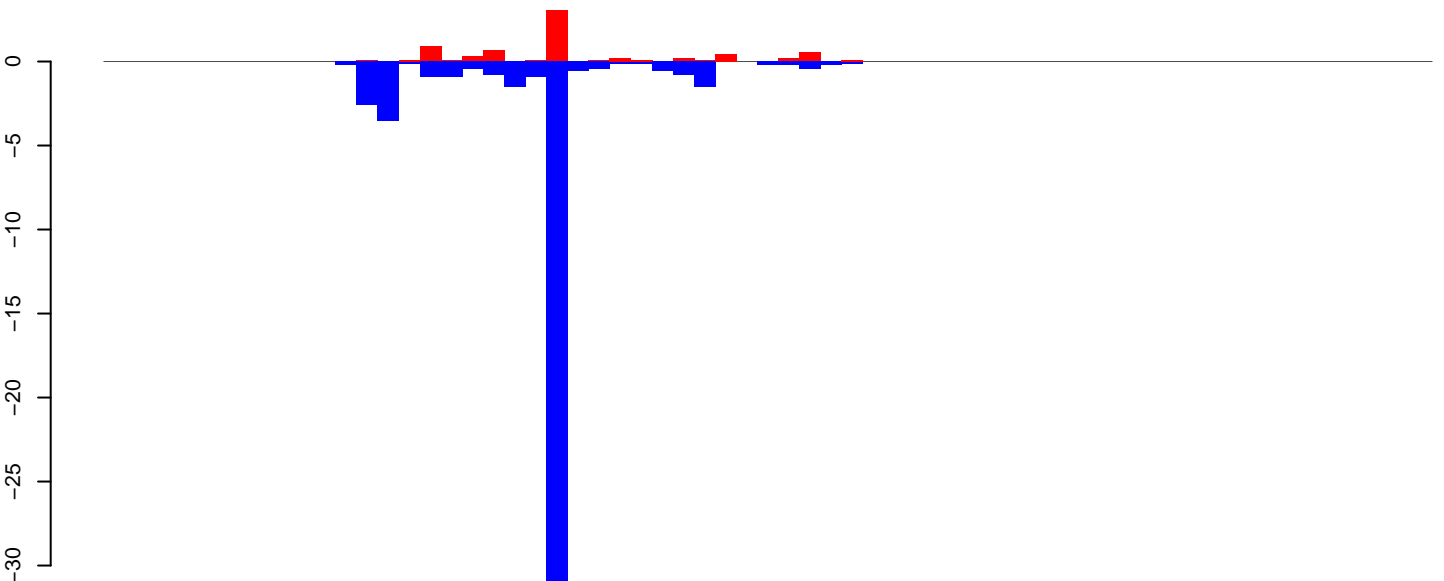
0 200 400 600 800 1000 1200 1400



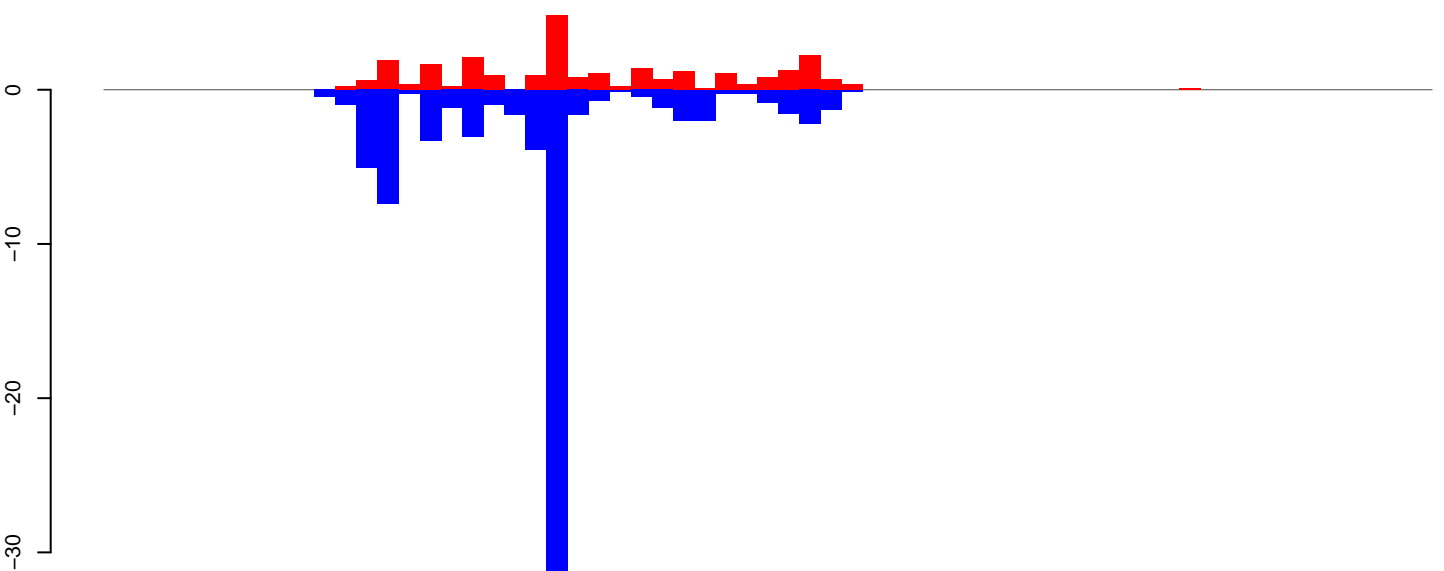
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



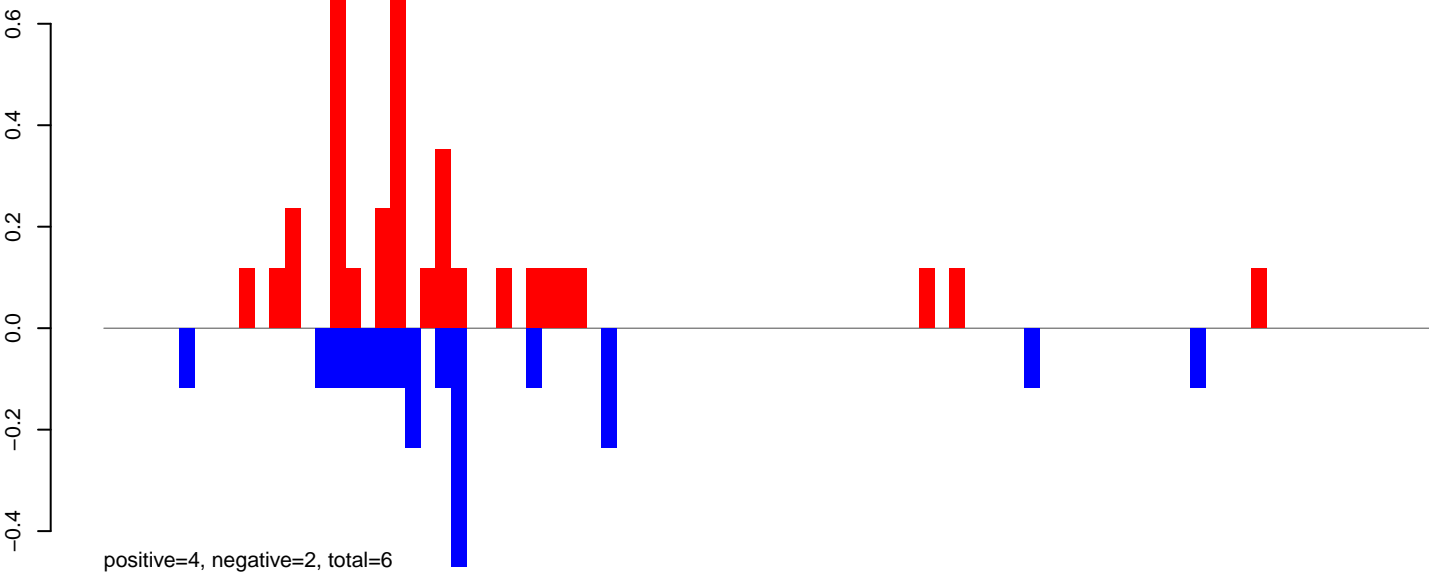
AeAeg\_Aag2\_DENV1.rep



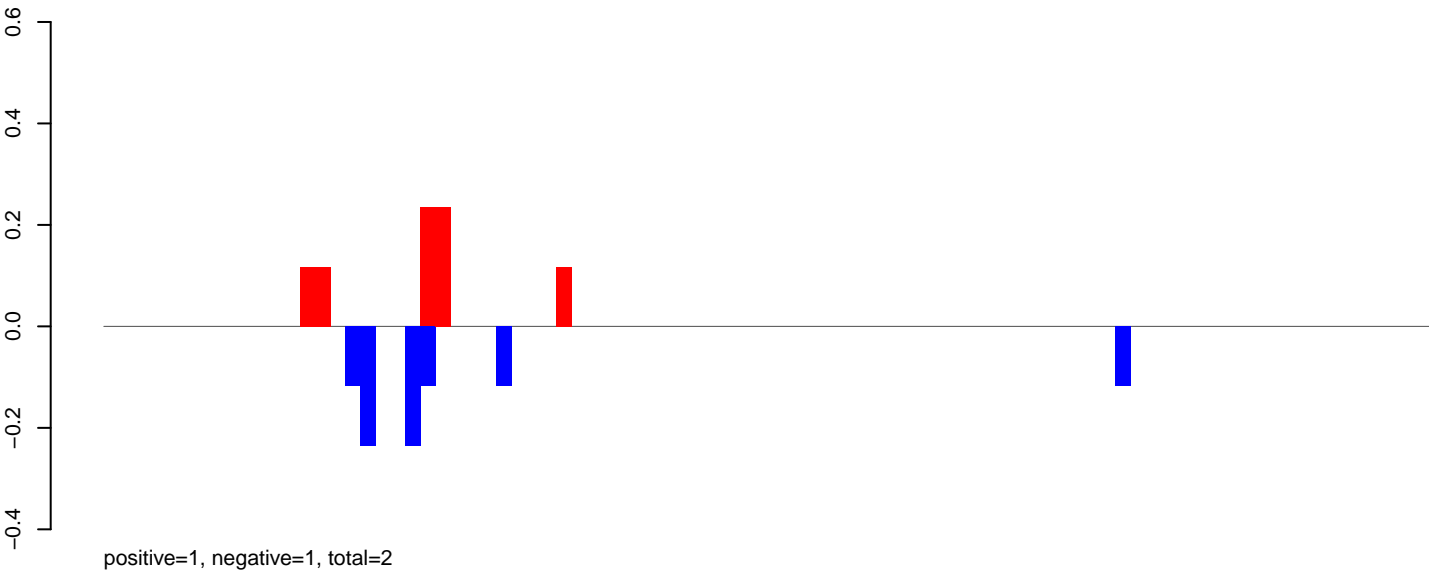
Window size=50, length=3194, TE@TF001145-Ty1\_copia\_Ele122:1-3194

0 500 1000 1500 2000 2500 3000

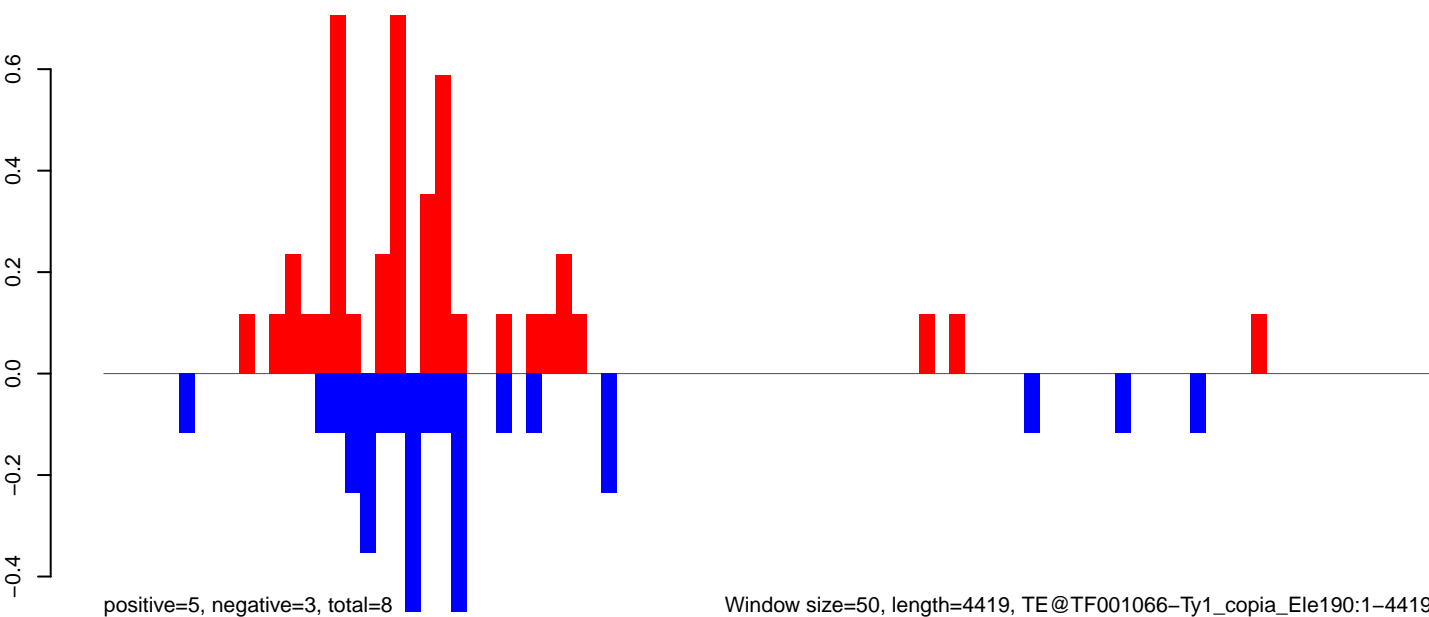
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

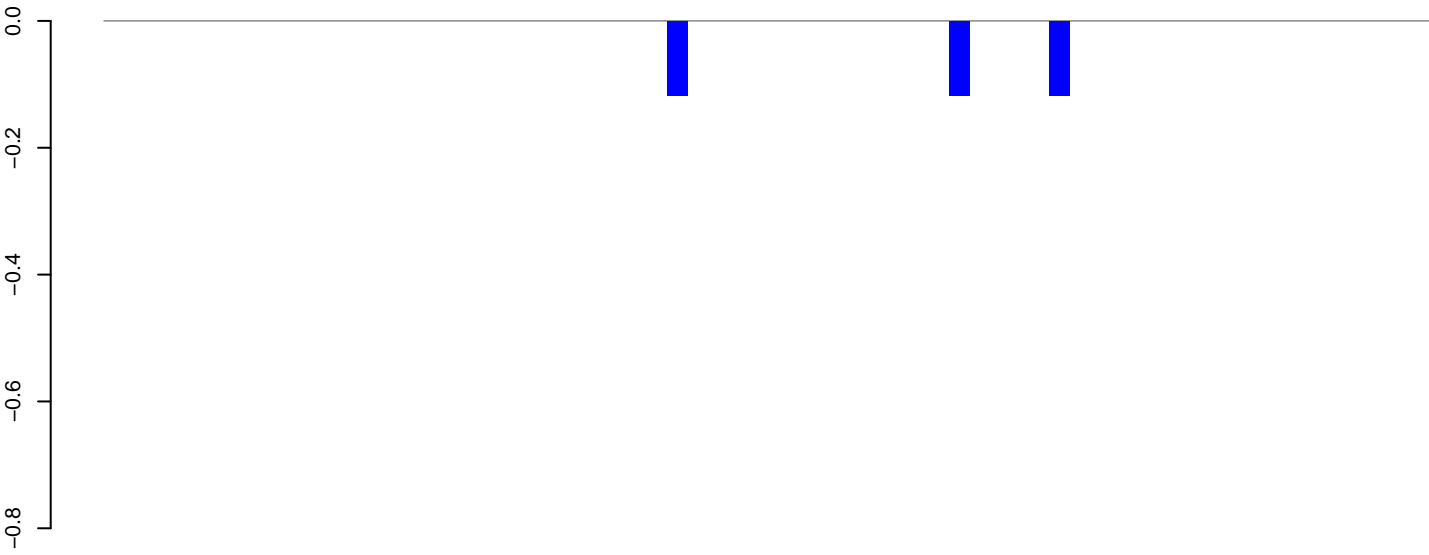


**AeAeg\_Aag2\_DENV1.rep**



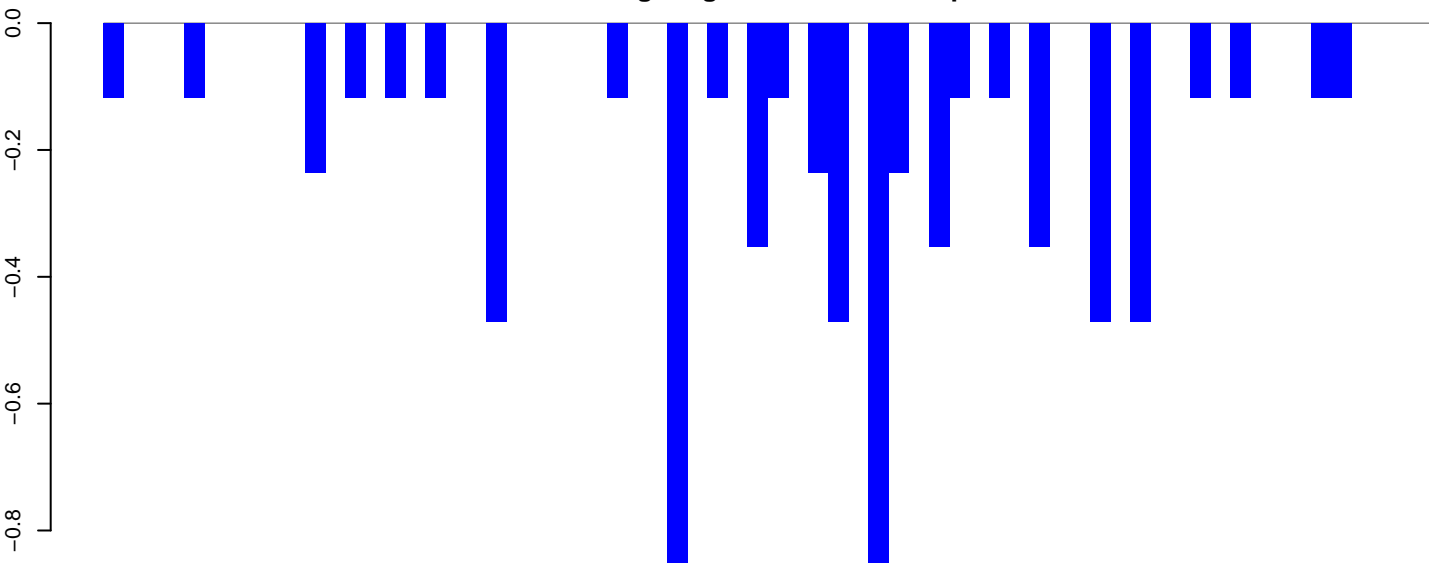
0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV1.18\_23.rep



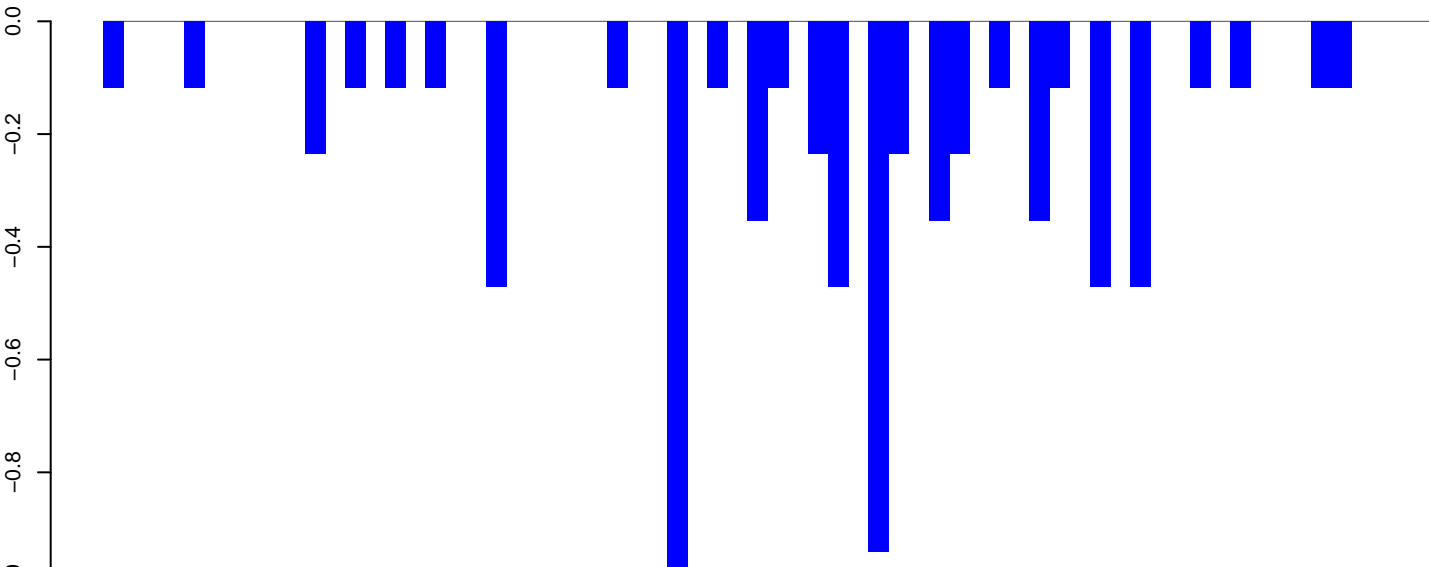
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=7, total=7

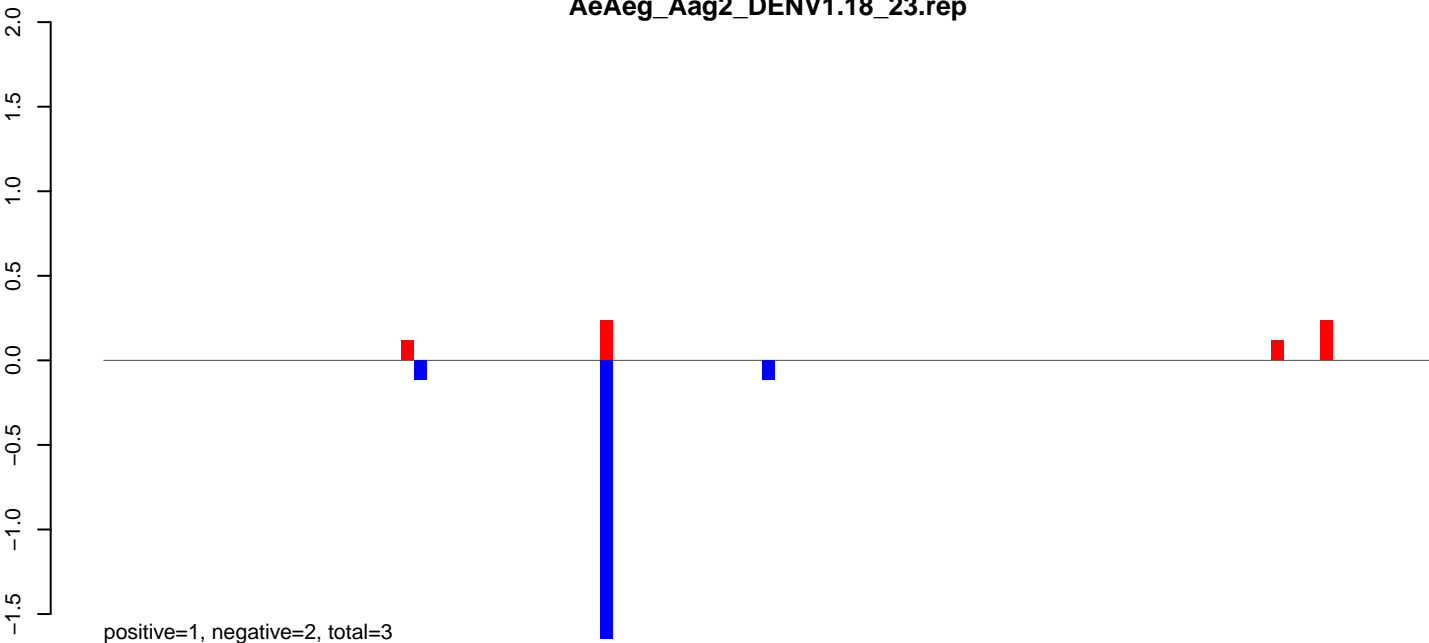
AeAeg\_Aag2\_DENV1.rep



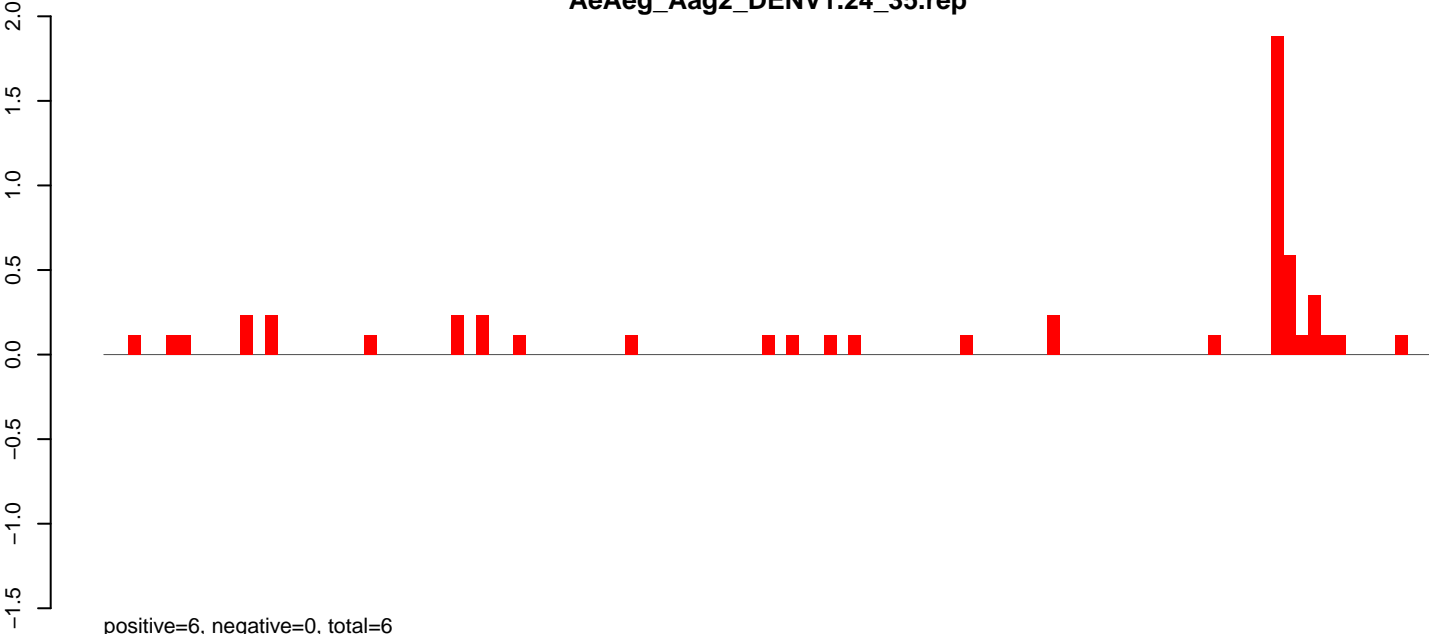
positive=0, negative=8, total=8

Window size=50, length=3340, TE@TF001044-Ty1\_copia\_Ele178:1-3340

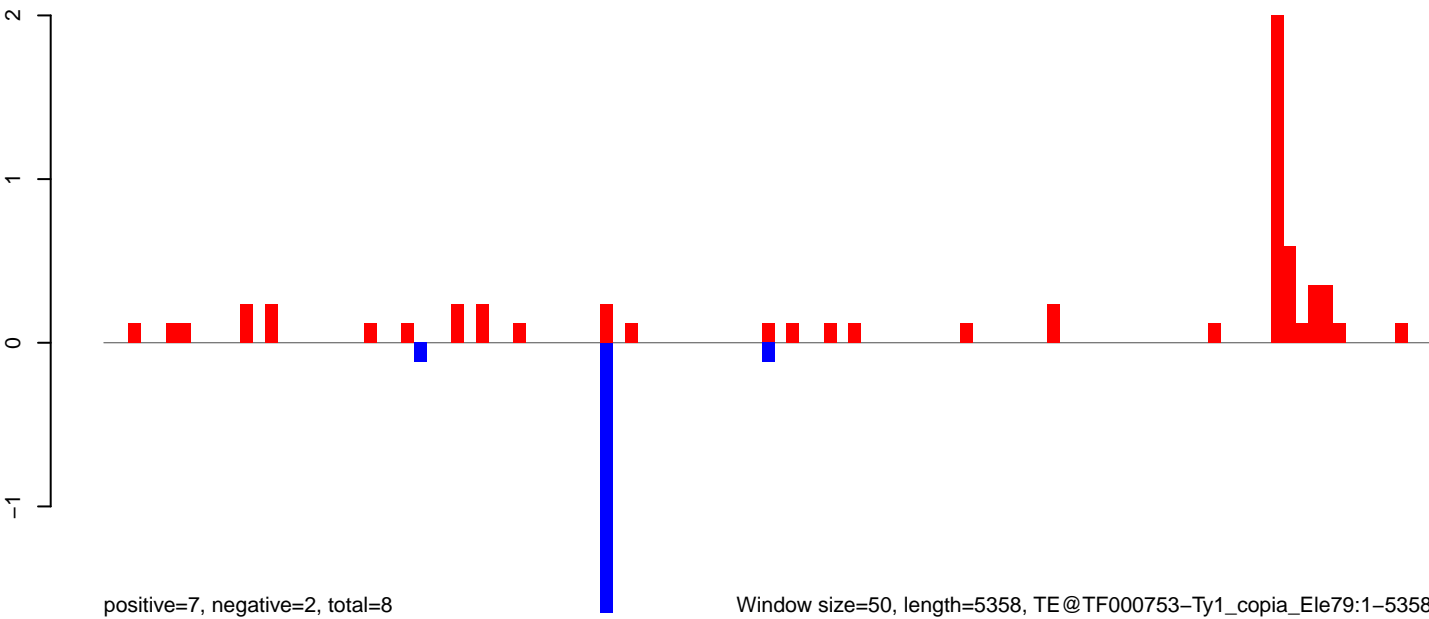
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

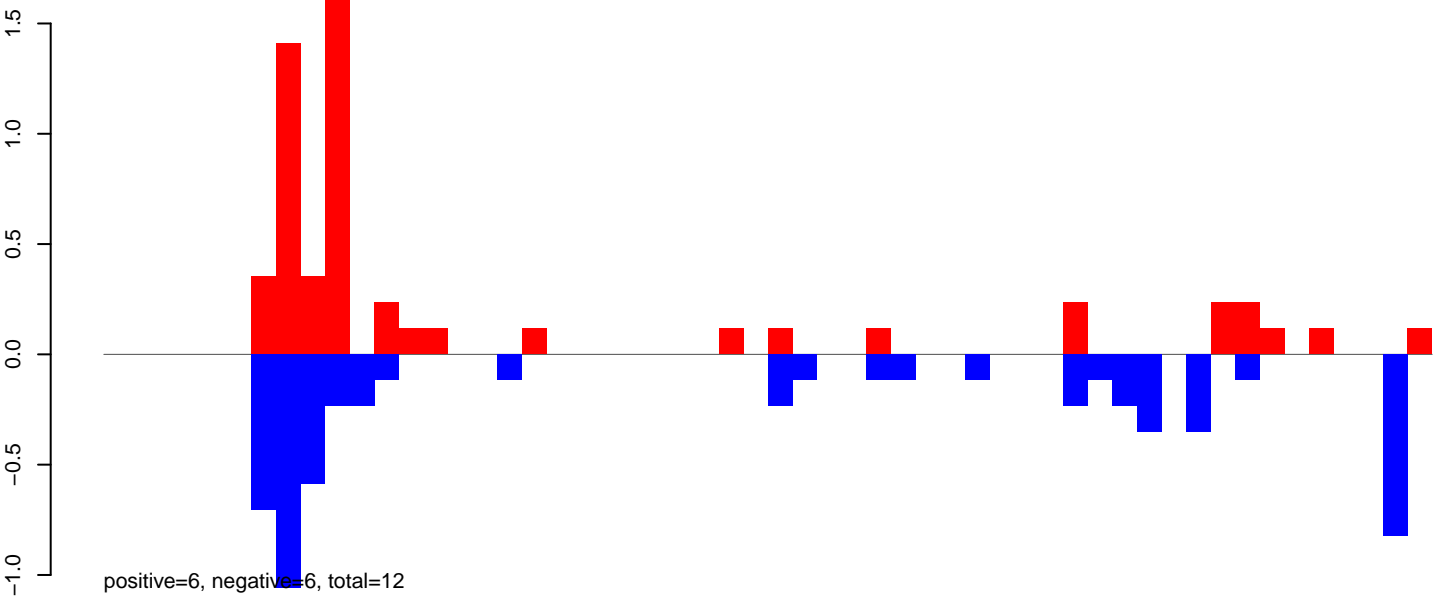


AeAeg\_Aag2\_DENV1.rep

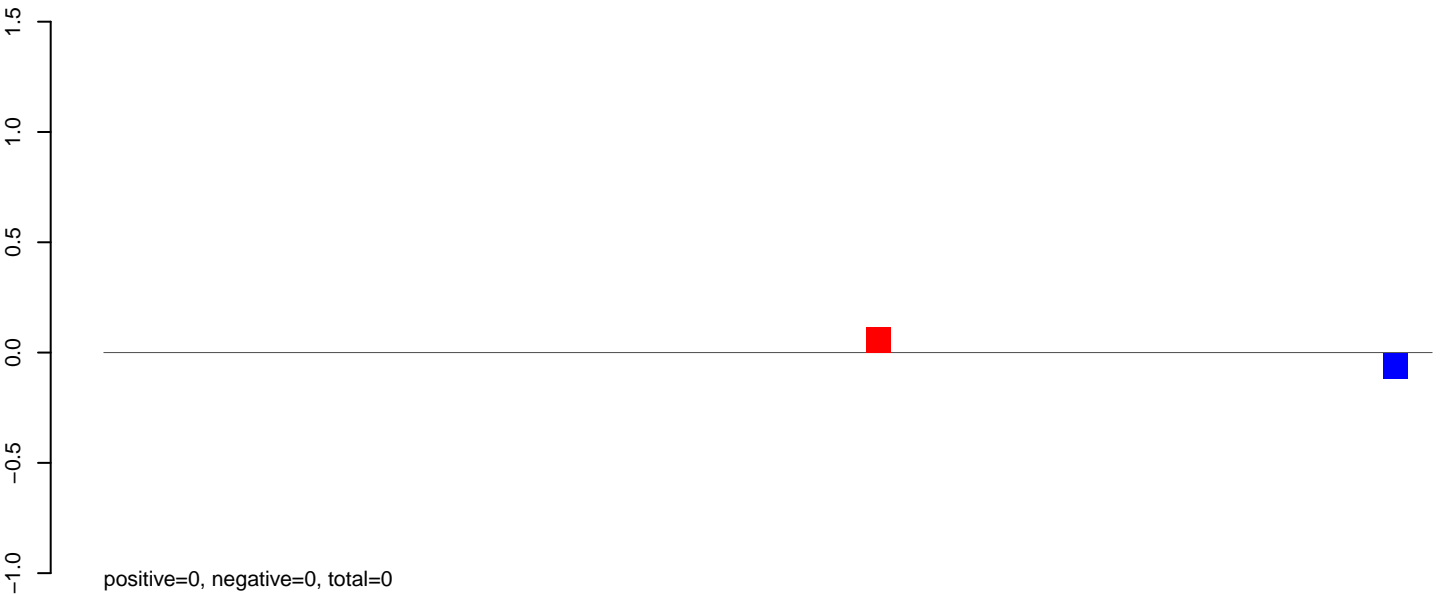


Window size=50, length=5358, TE@TF000753-Ty1\_copia\_Ele79:1-5358

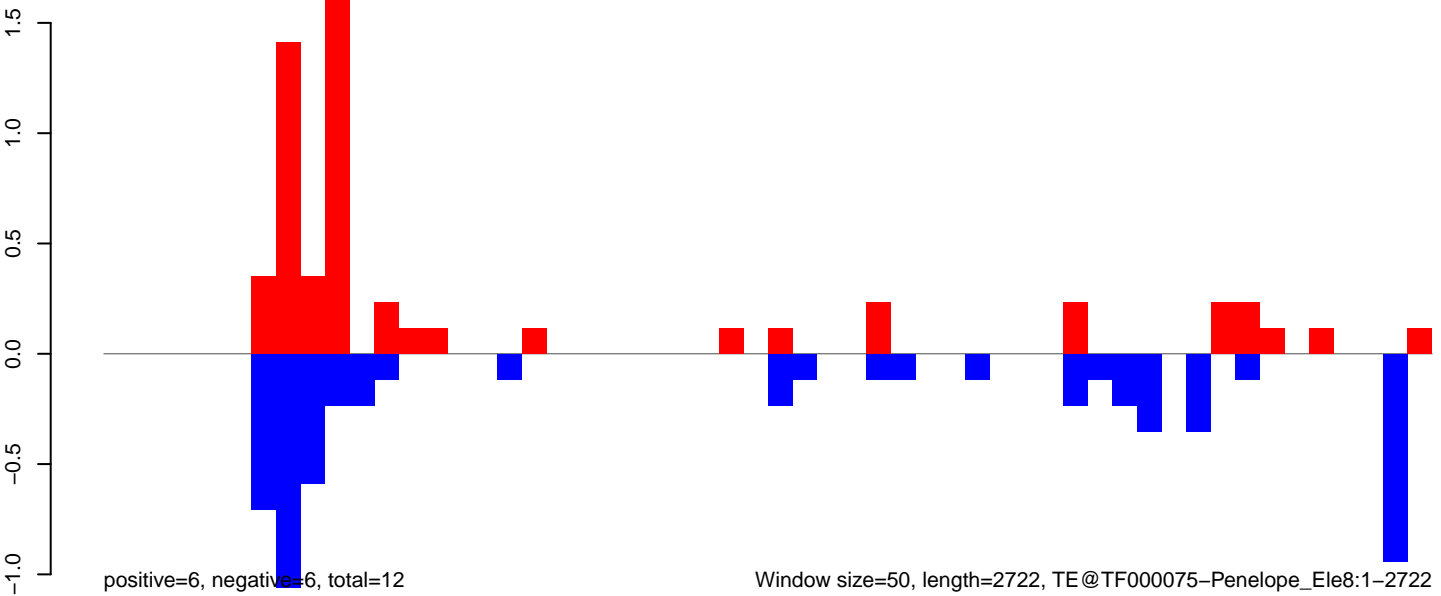
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

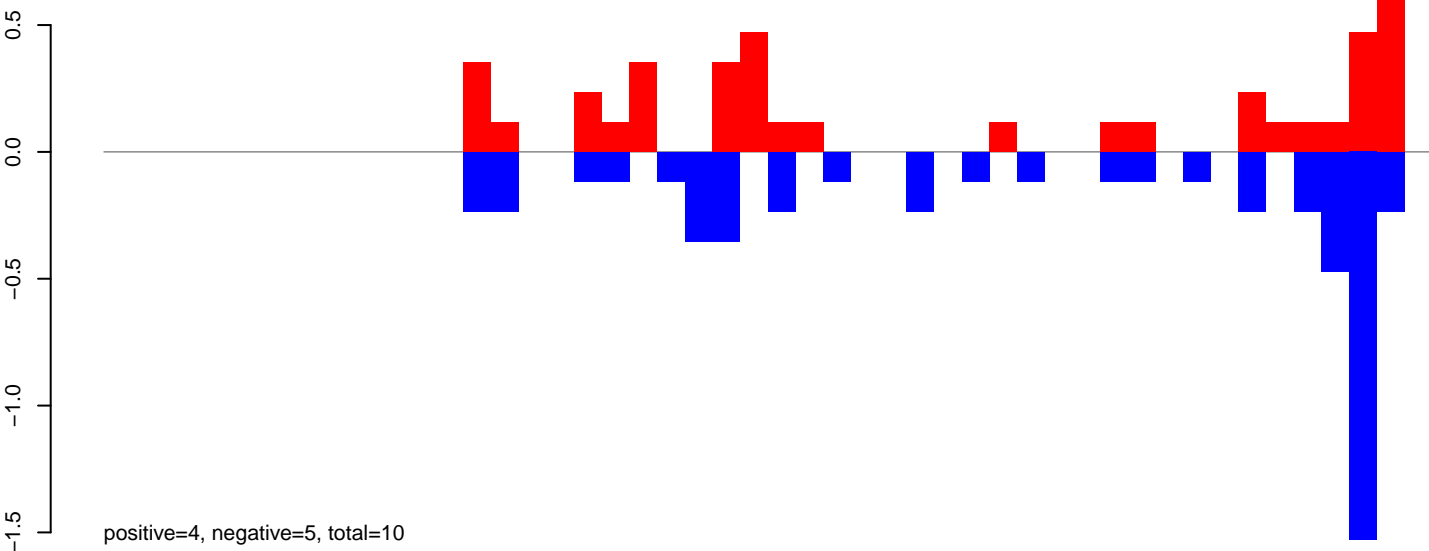


AeAeg\_Aag2\_DENV1.rep

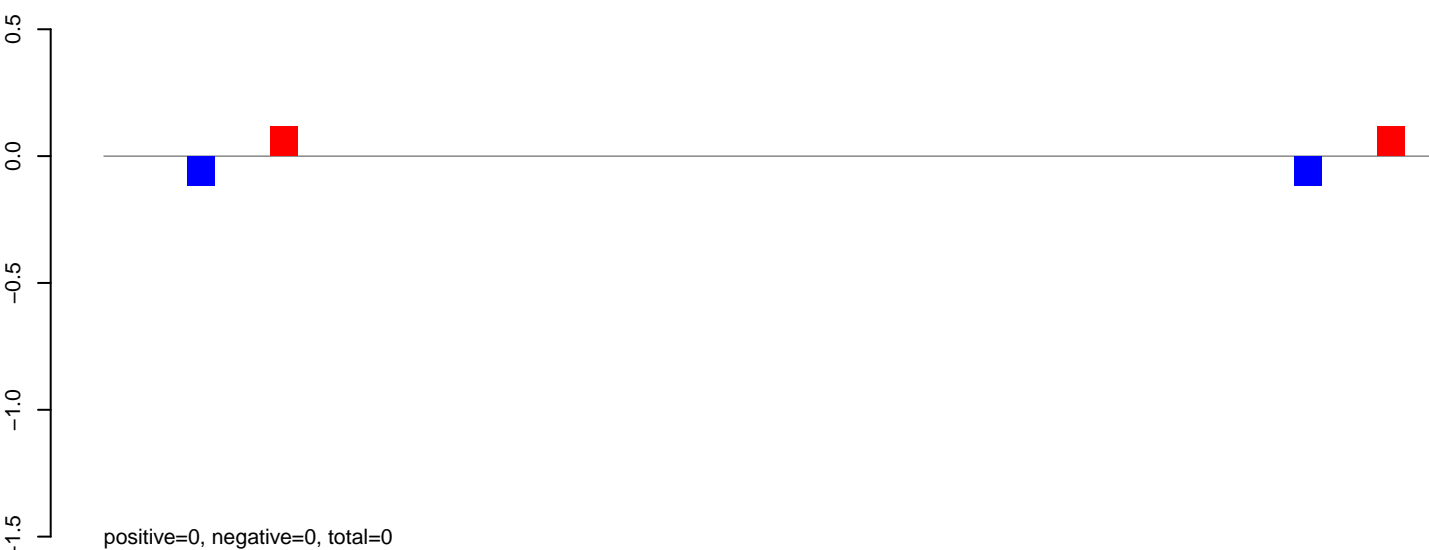


0 500 1000 1500 2000 2500

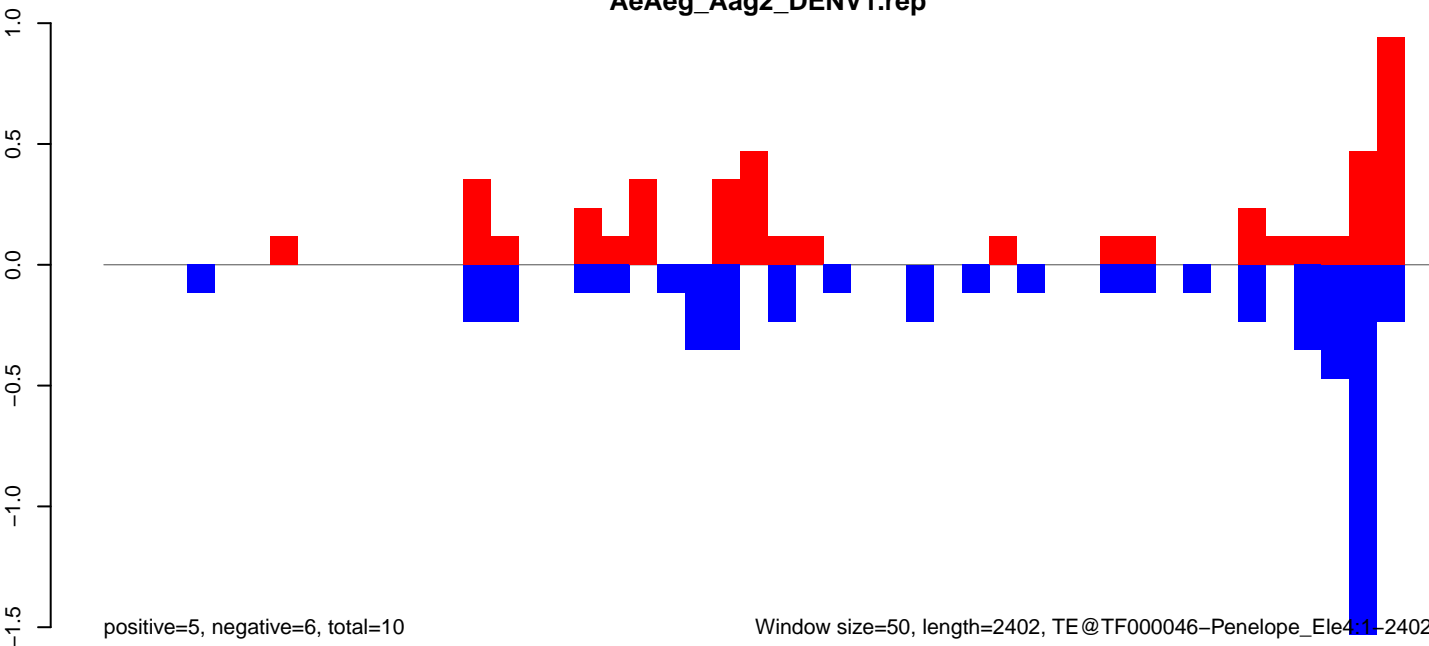
AeAeg\_Aag2\_DENV1.18\_23.rep



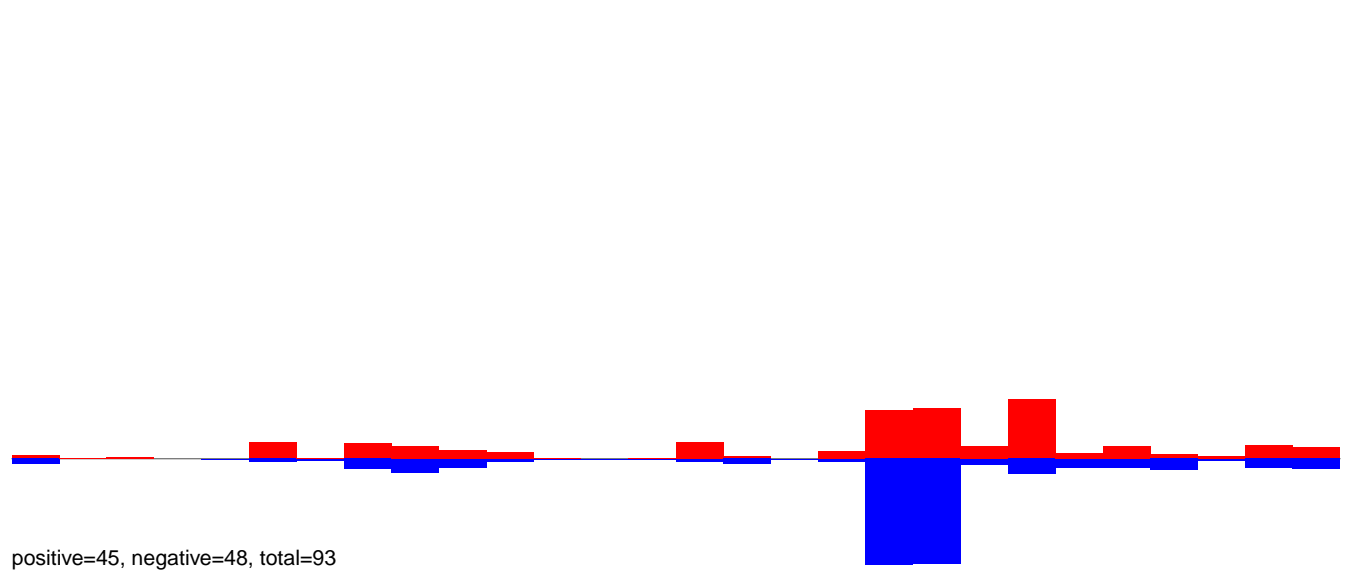
AeAeg\_Aag2\_DENV1.24\_35.rep



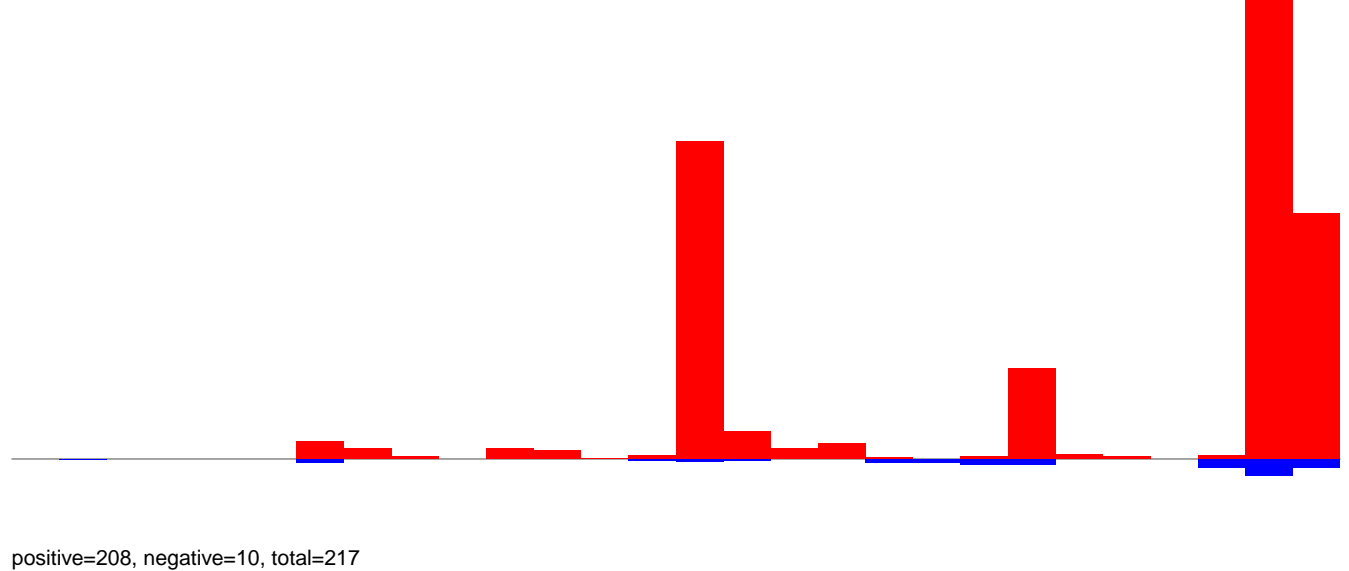
AeAeg\_Aag2\_DENV1.rep



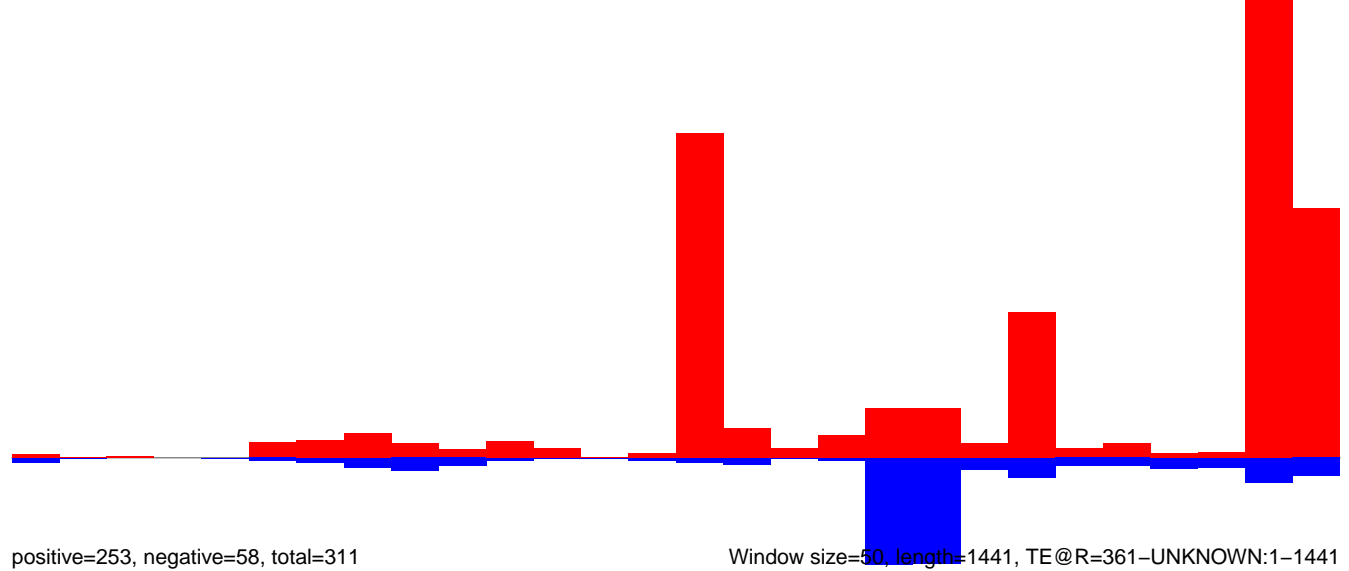
AeAeg\_Aag2\_DENV1.18\_23.rep



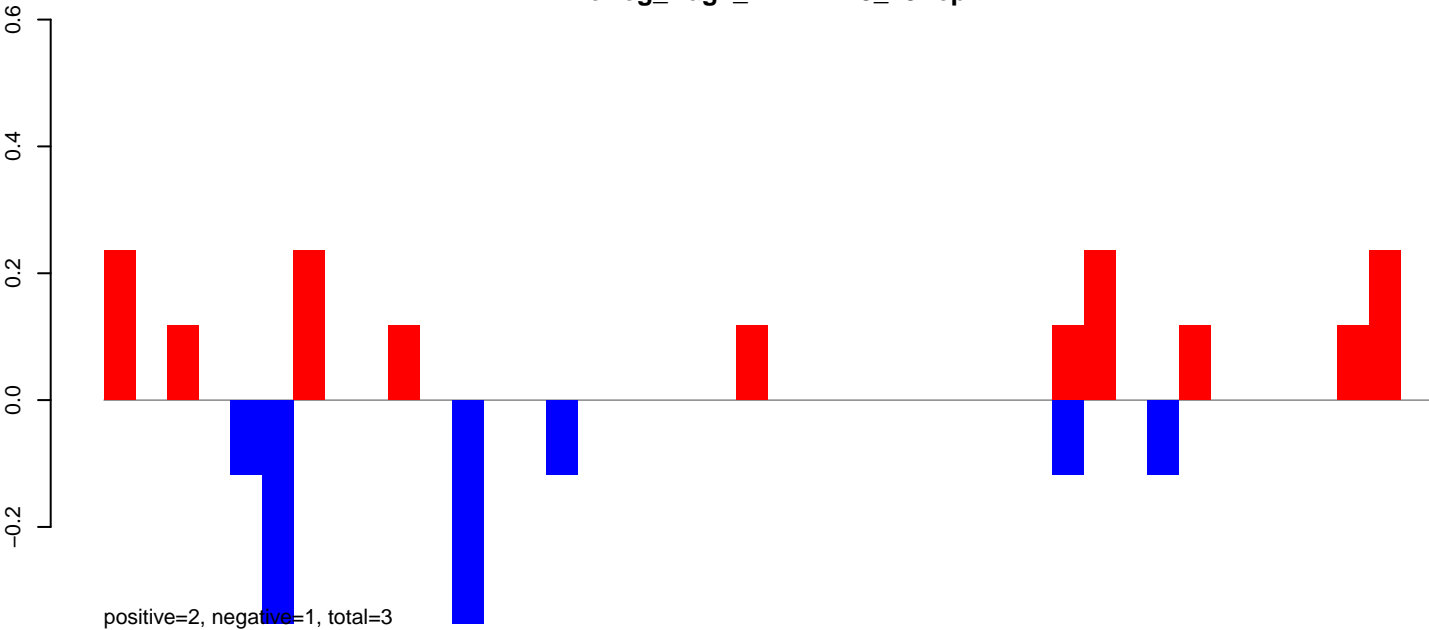
AeAeg\_Aag2\_DENV1.24\_35.rep



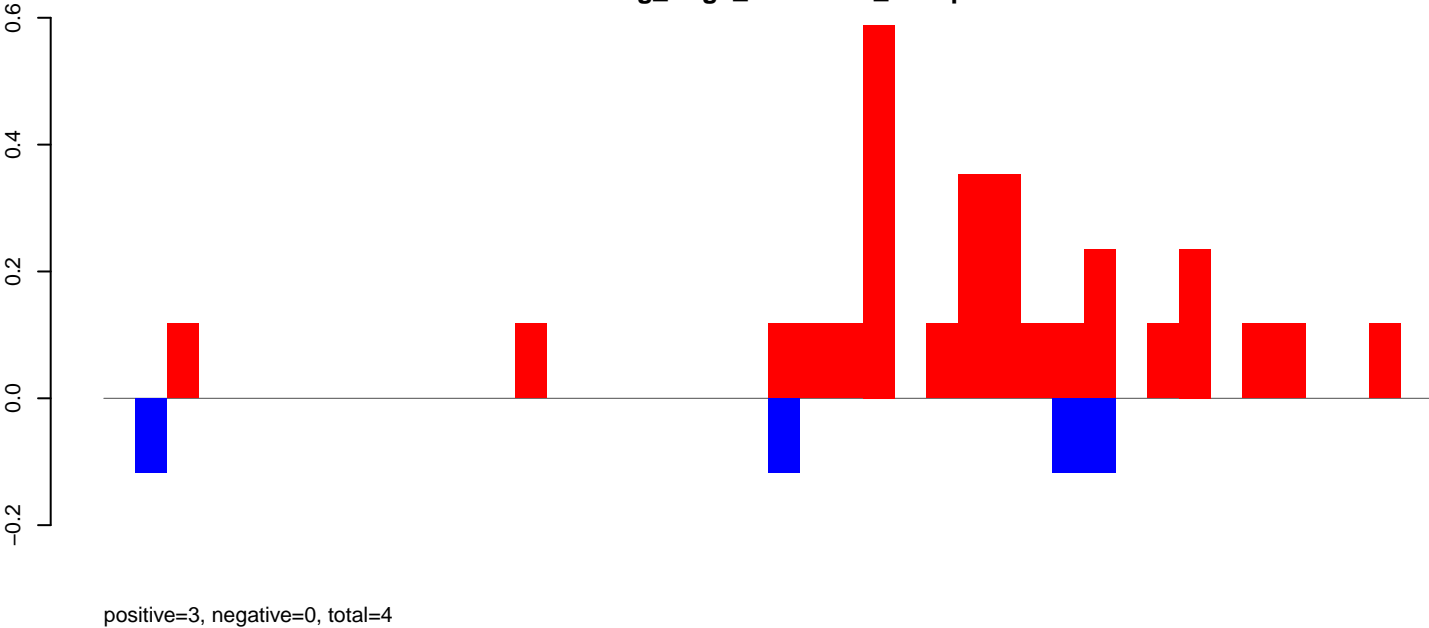
AeAeg\_Aag2\_DENV1.rep



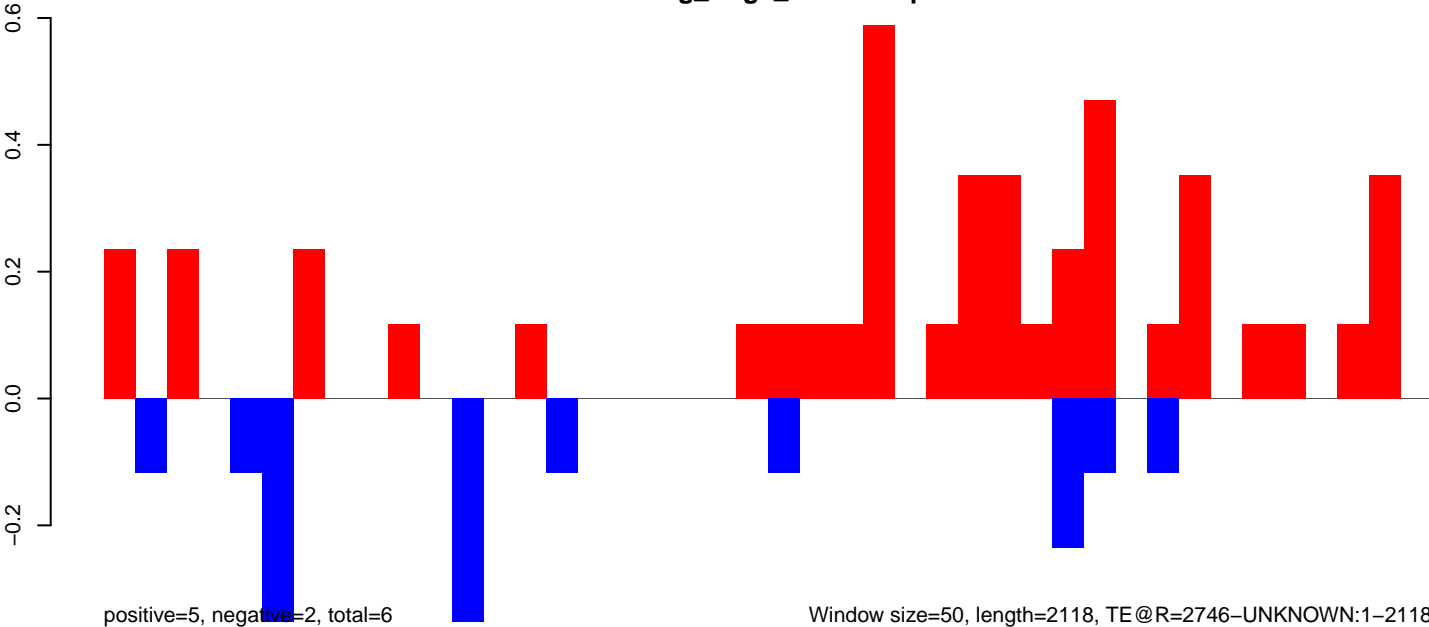
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

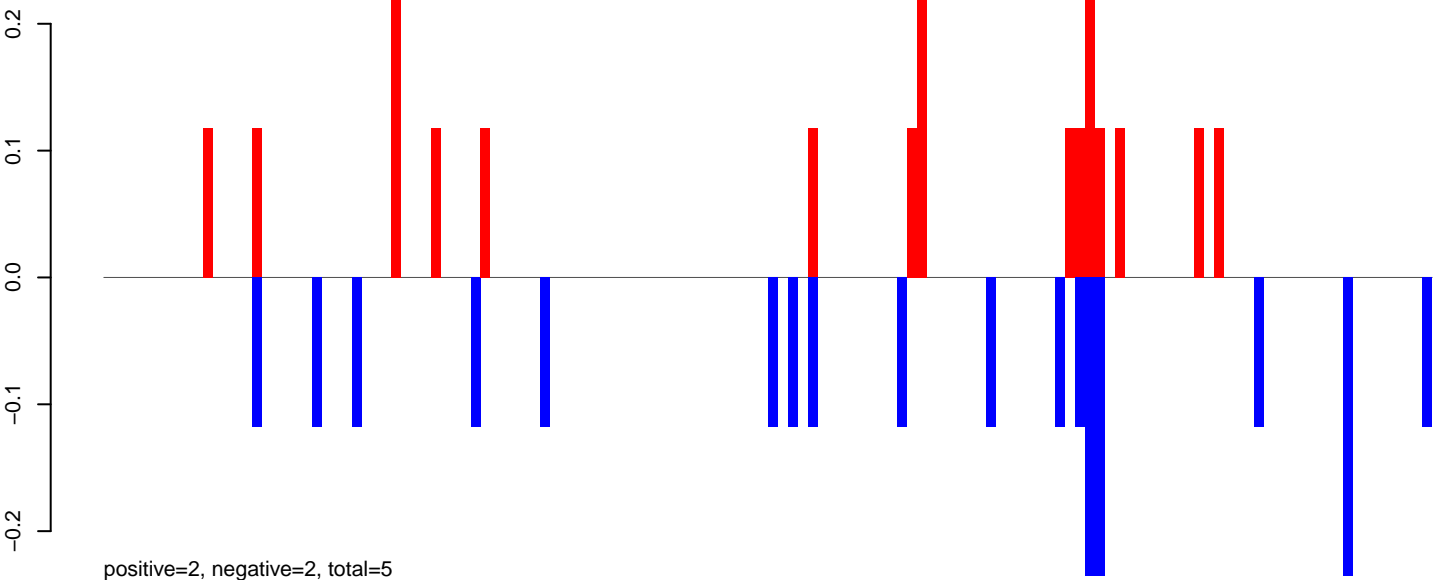


AeAeg\_Aag2\_DENV1.rep

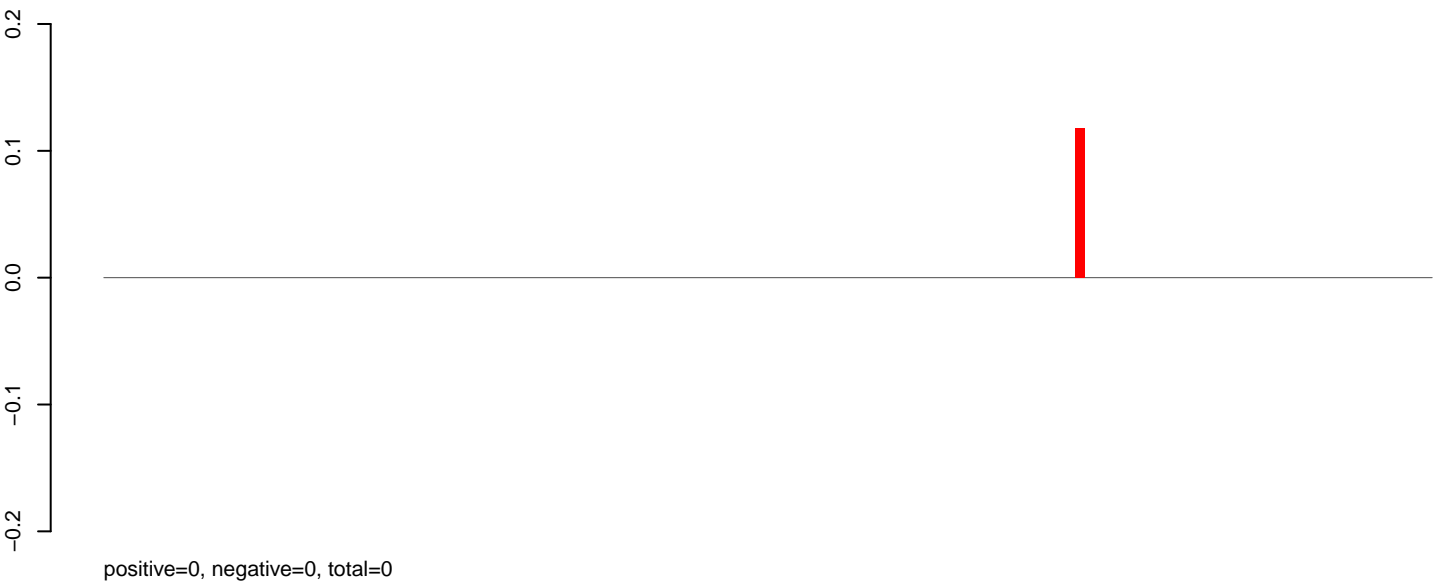




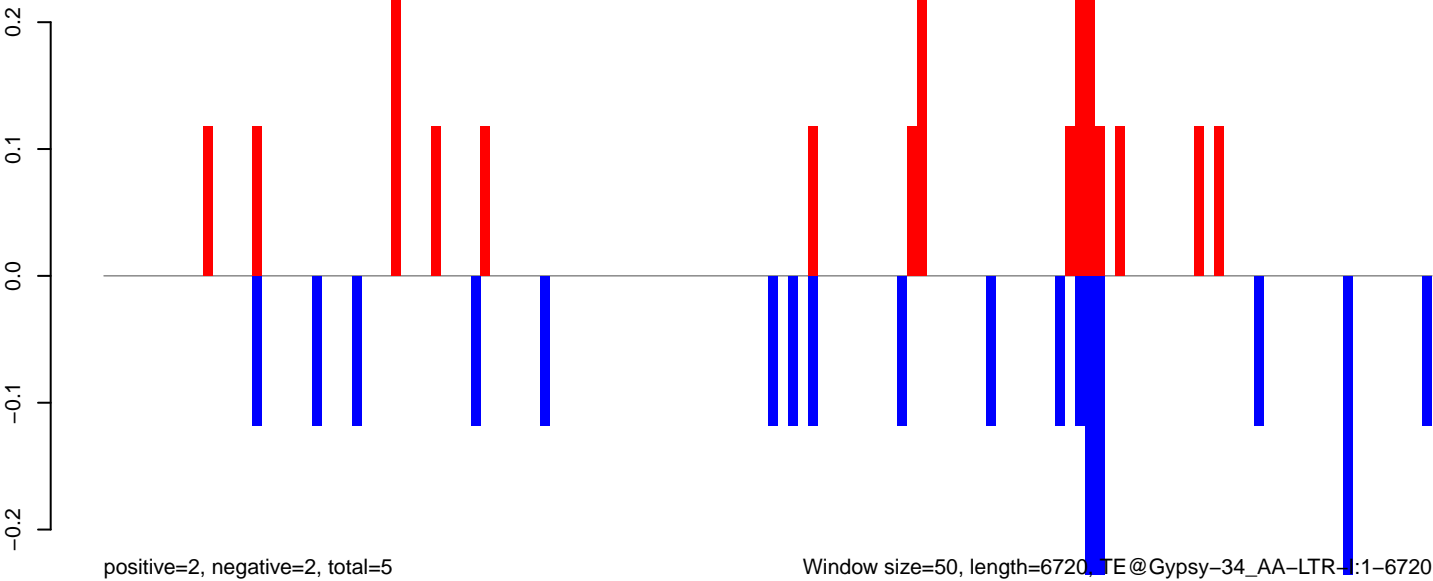
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

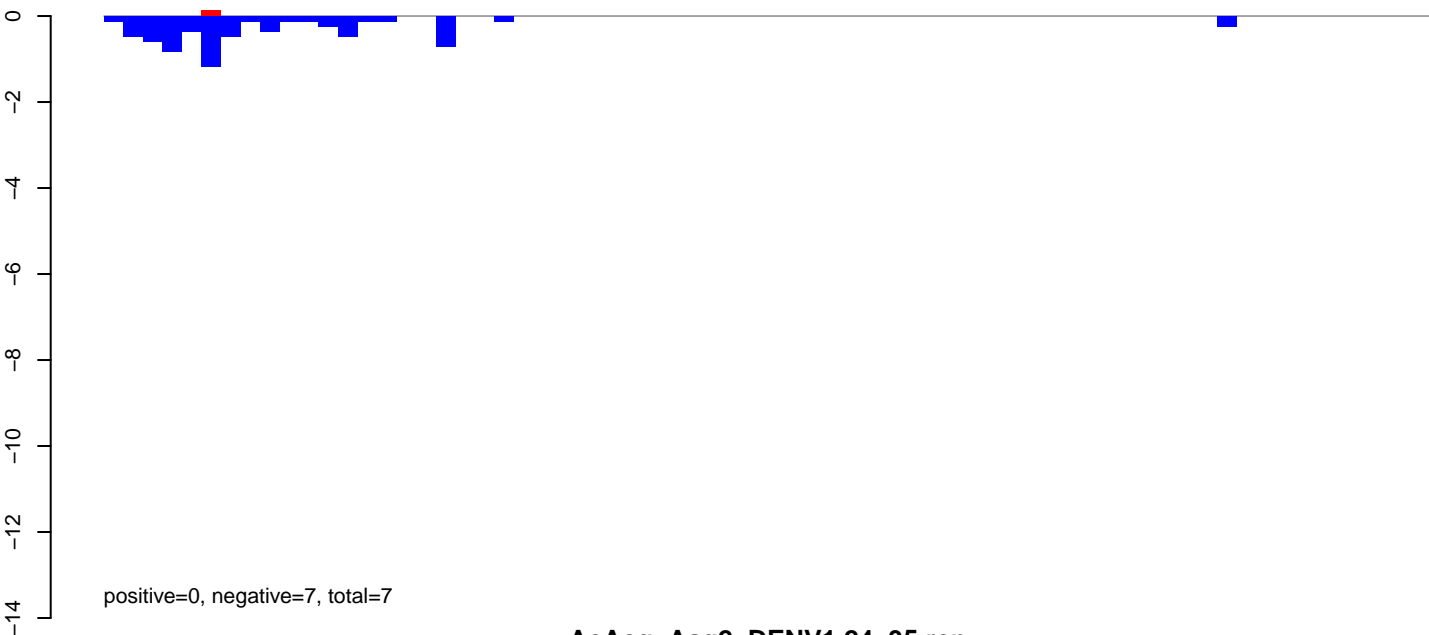


AeAeg\_Aag2\_DENV1.rep

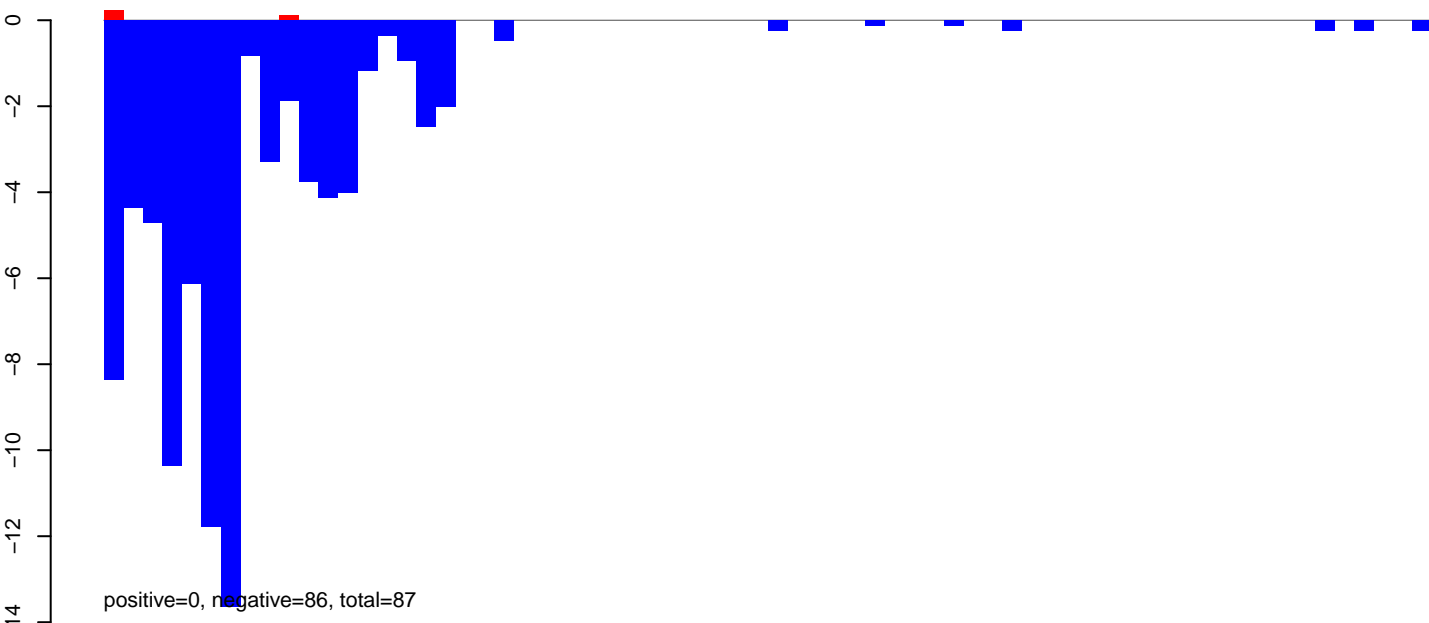


0 1000 2000 3000 4000 5000 6000 7000

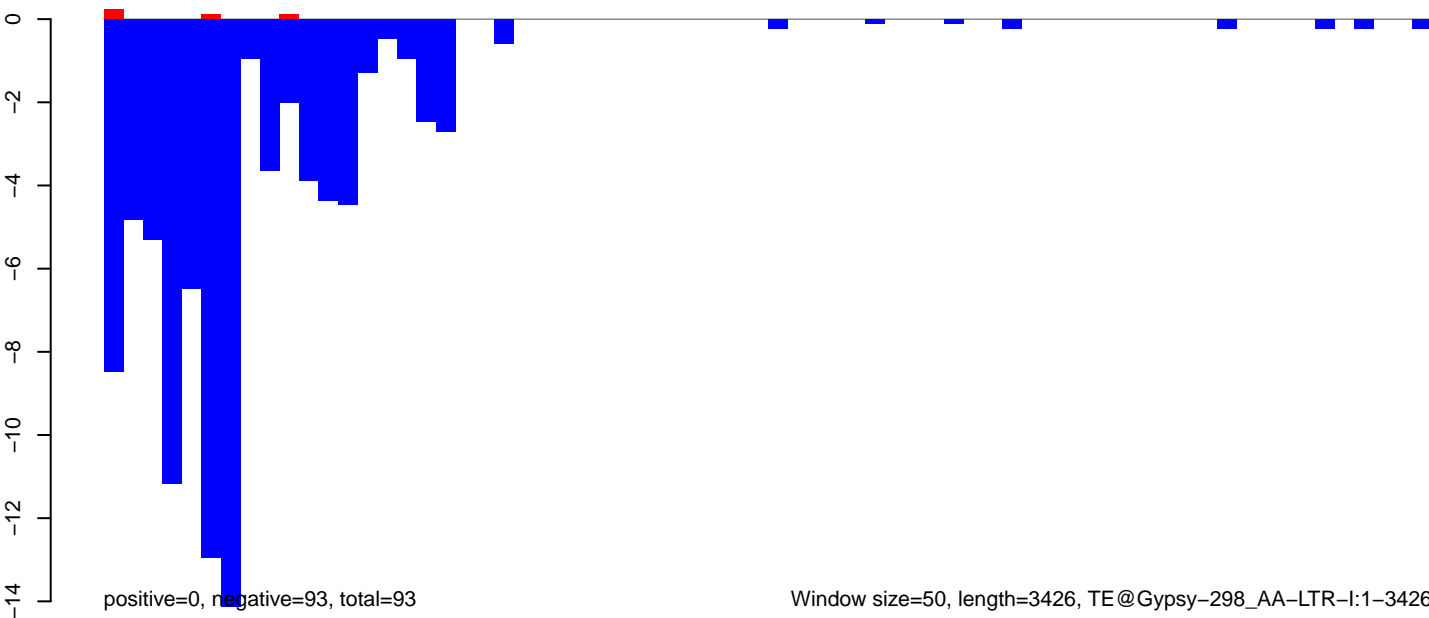
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



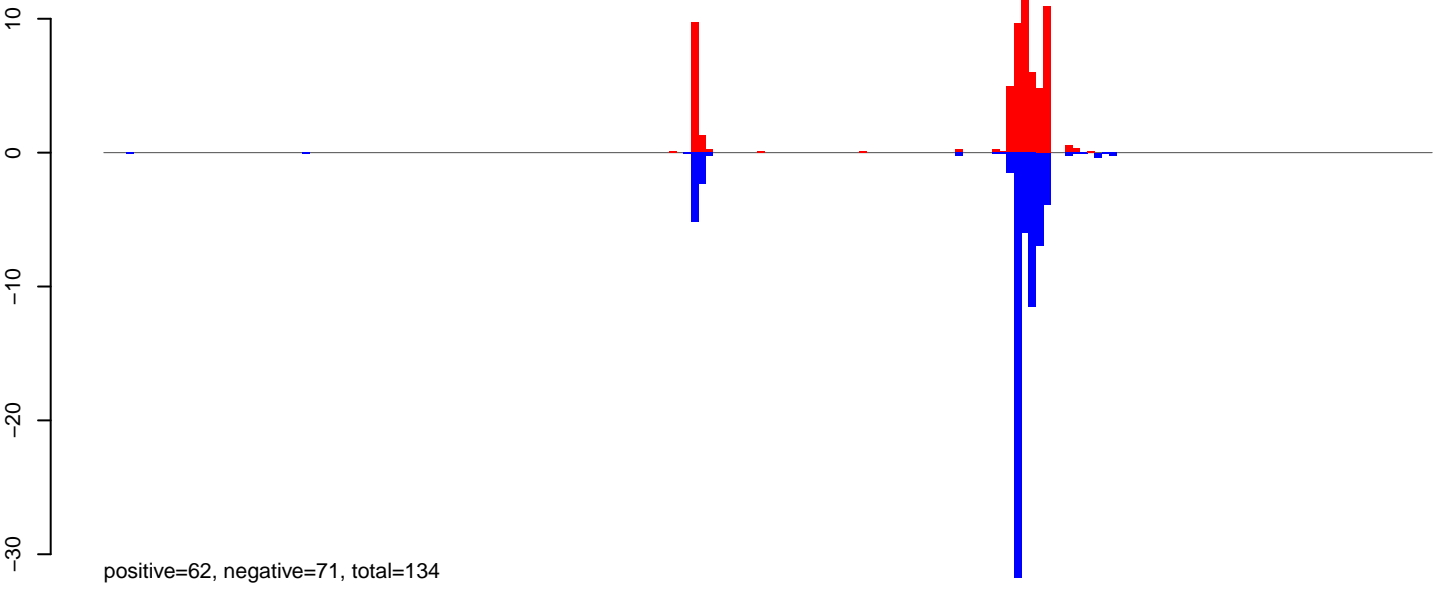
AeAeg\_Aag2\_DENV1.rep



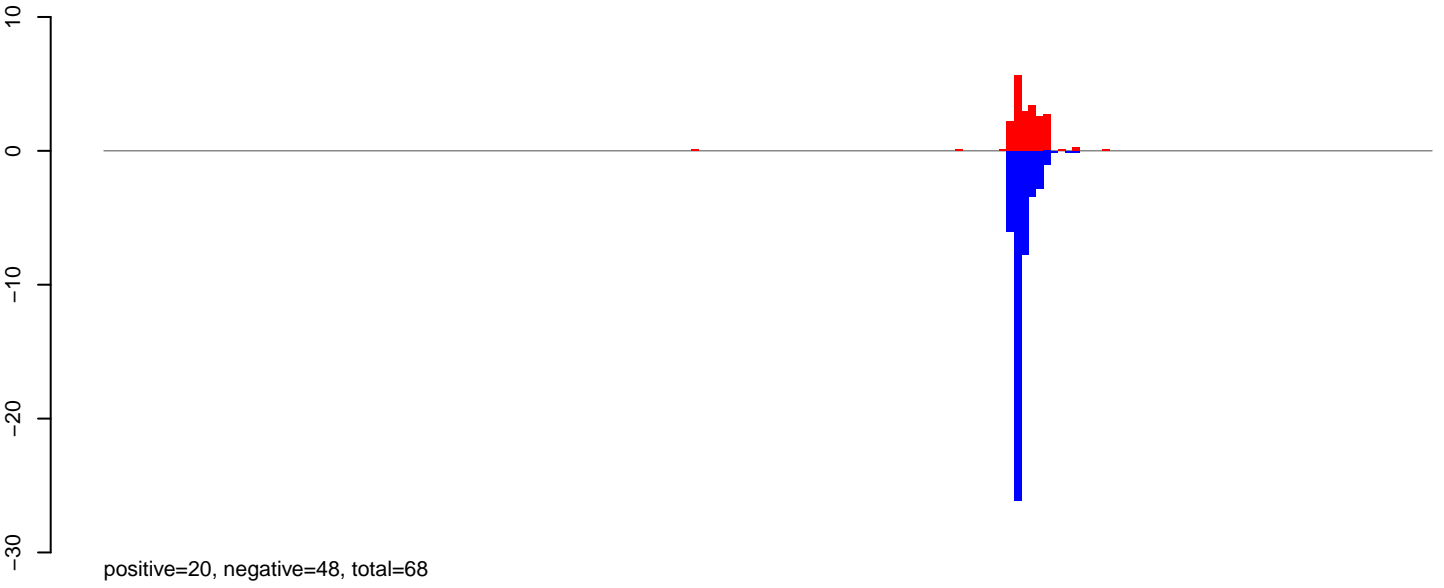
Window size=50, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

0 500 1000 1500 2000 2500 3000 3500

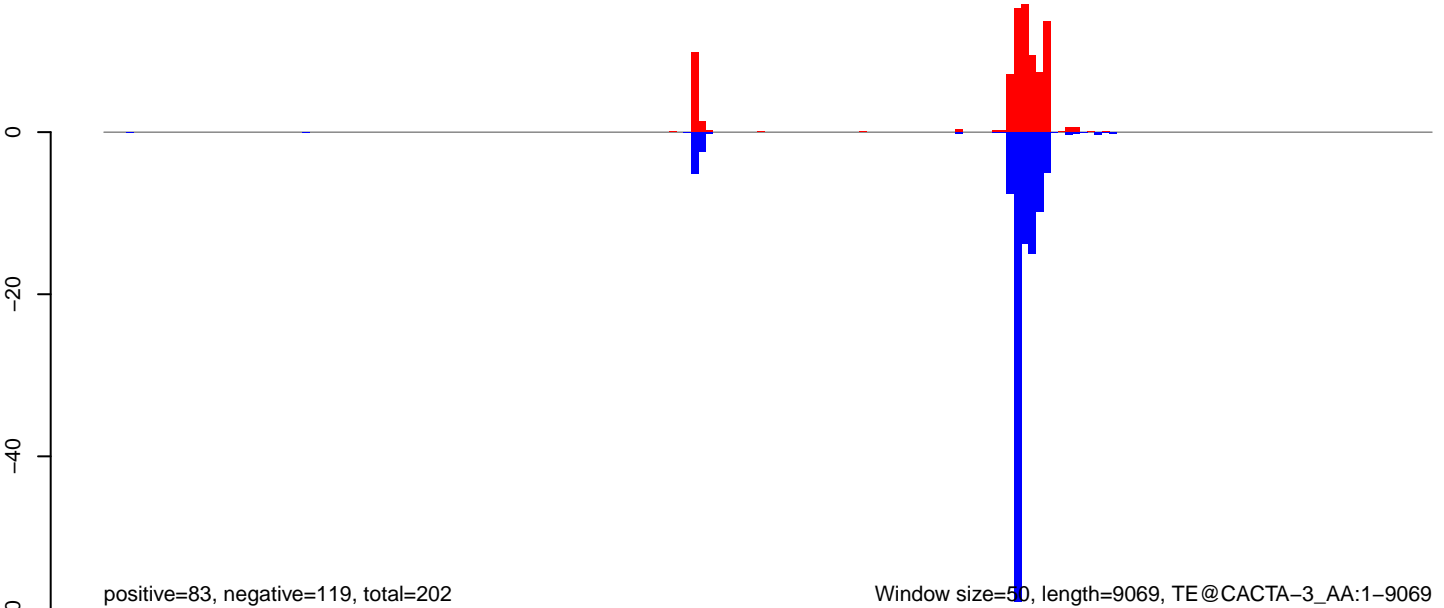
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



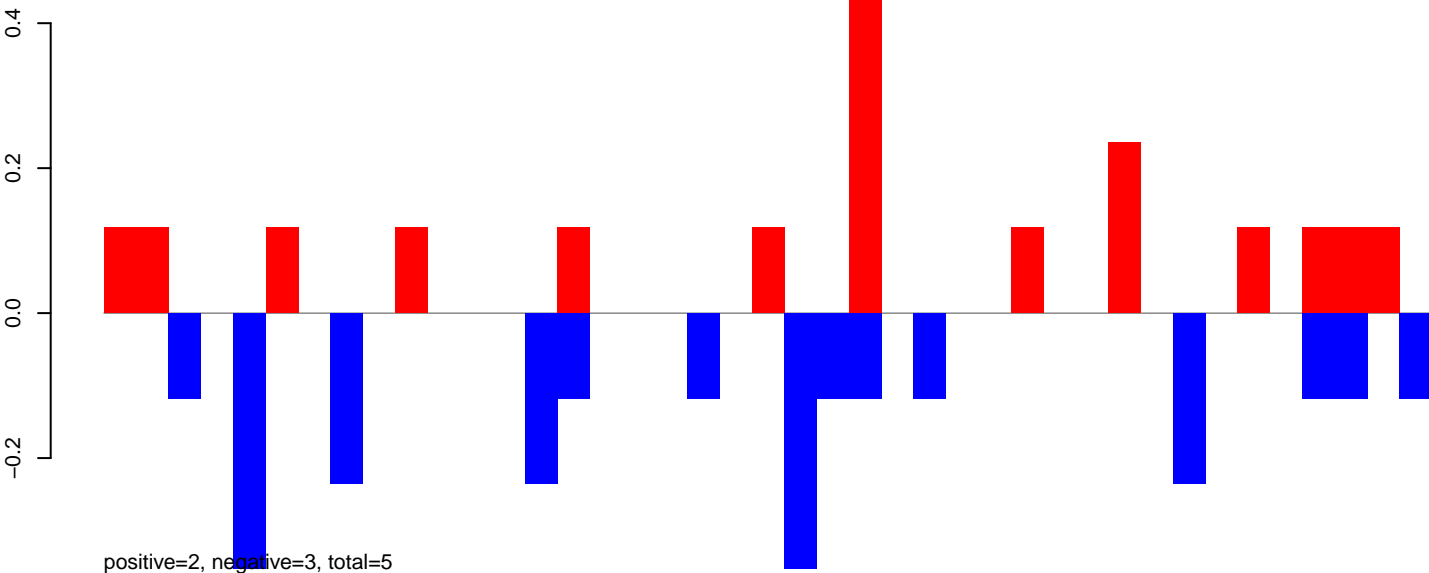
**AeAeg\_Aag2\_DENV1.rep**



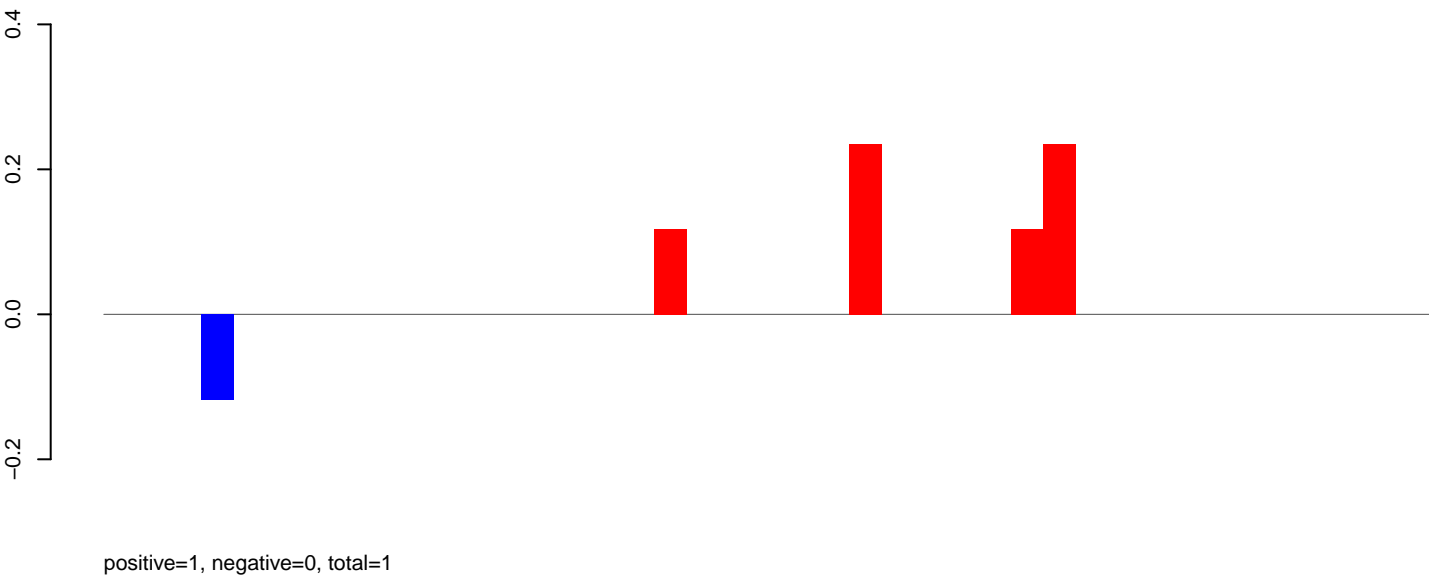
Window size=50, length=9069, TE@CACTA-3\_AA:1-9069

0 2000 4000 6000 8000

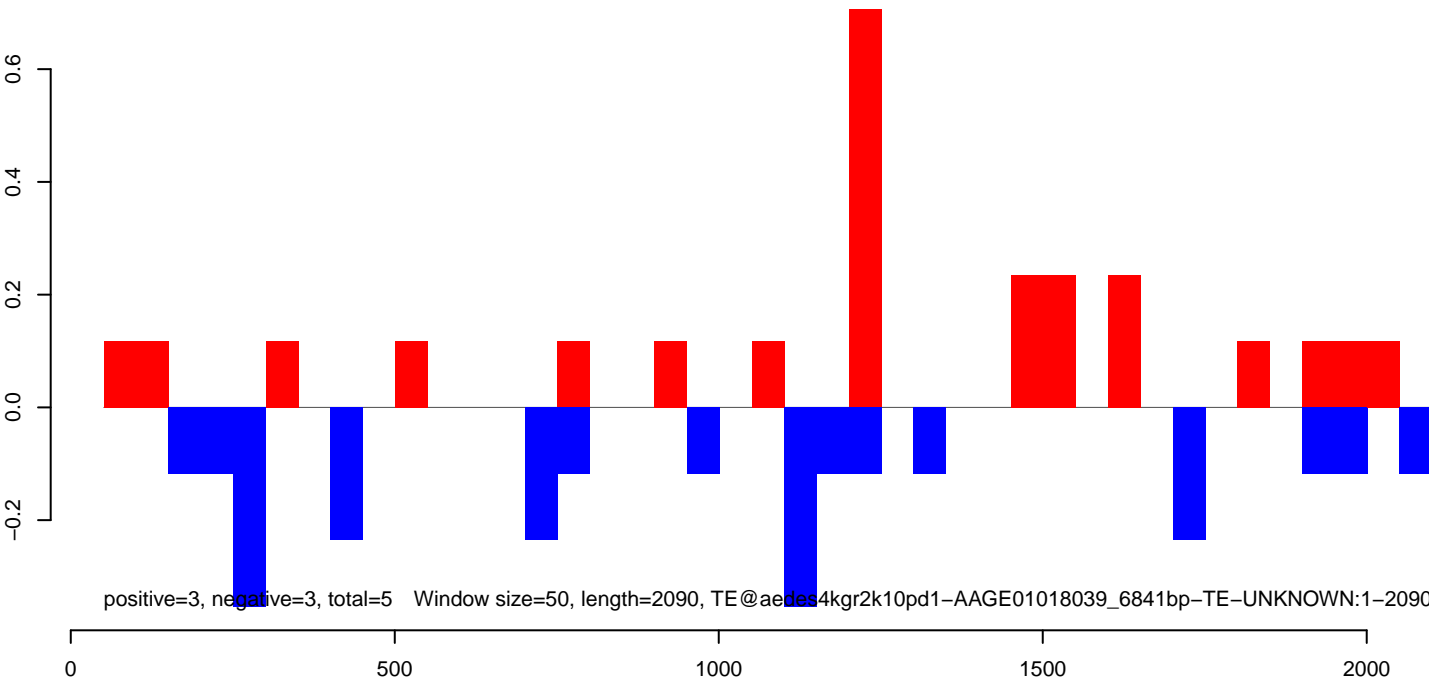
AeAeg\_Aag2\_DENV1.18\_23.rep



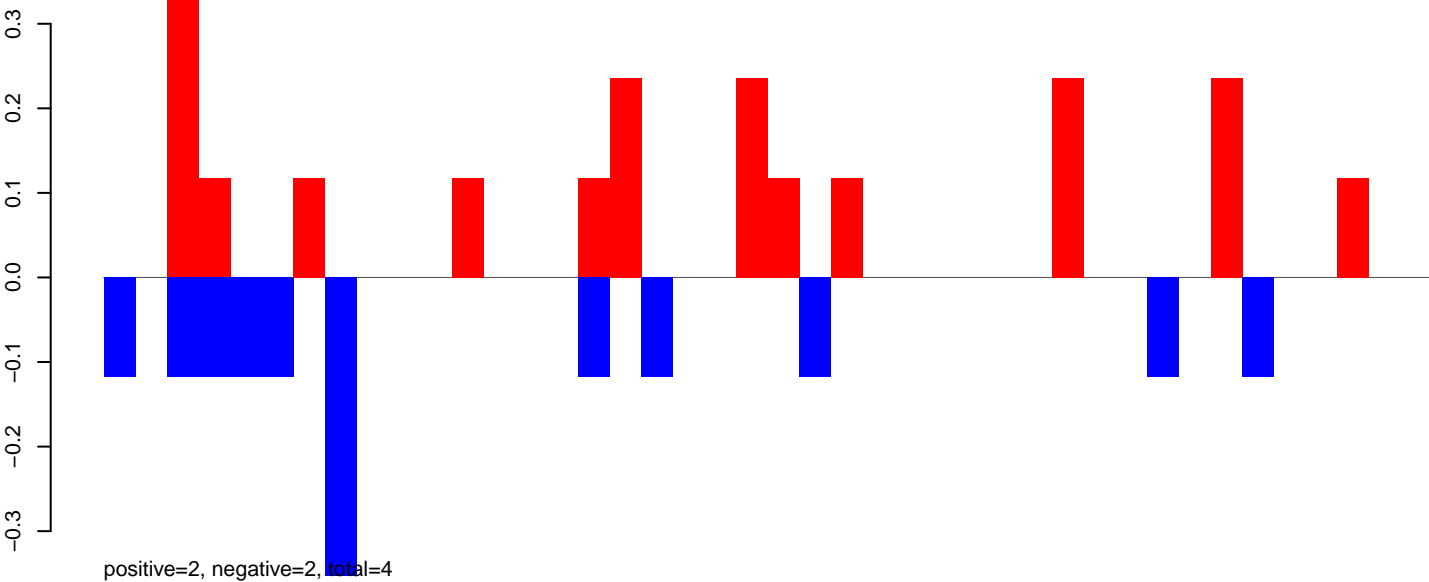
AeAeg\_Aag2\_DENV1.24\_35.rep



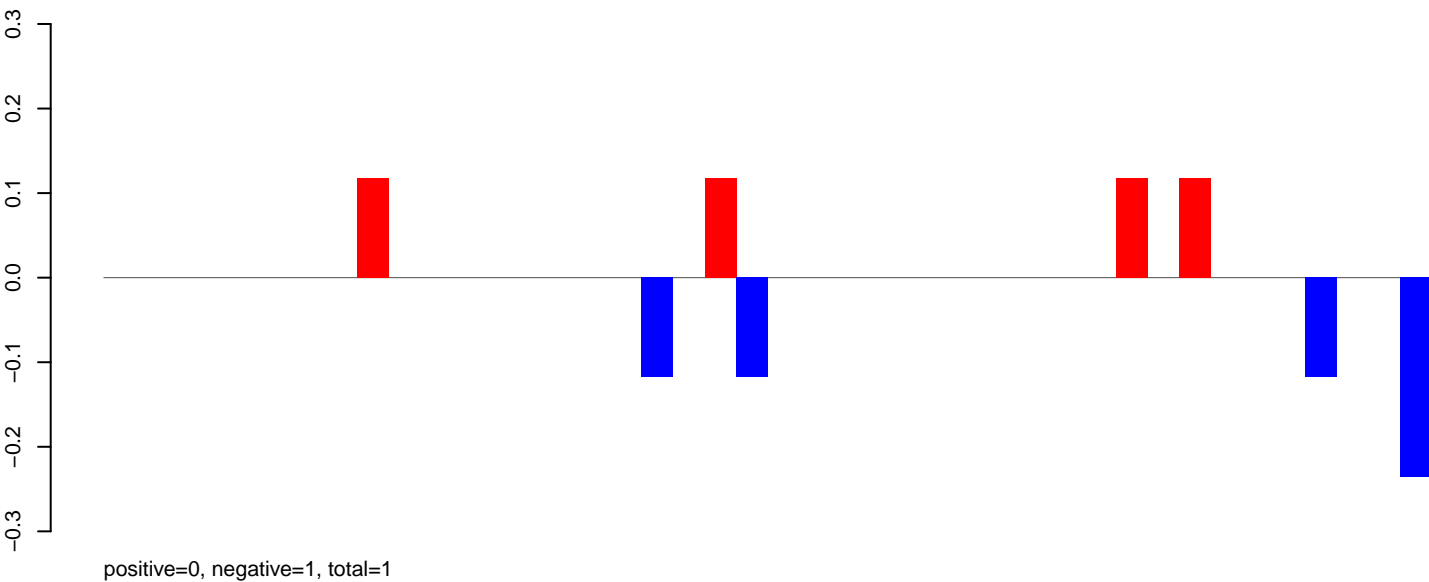
AeAeg\_Aag2\_DENV1.rep



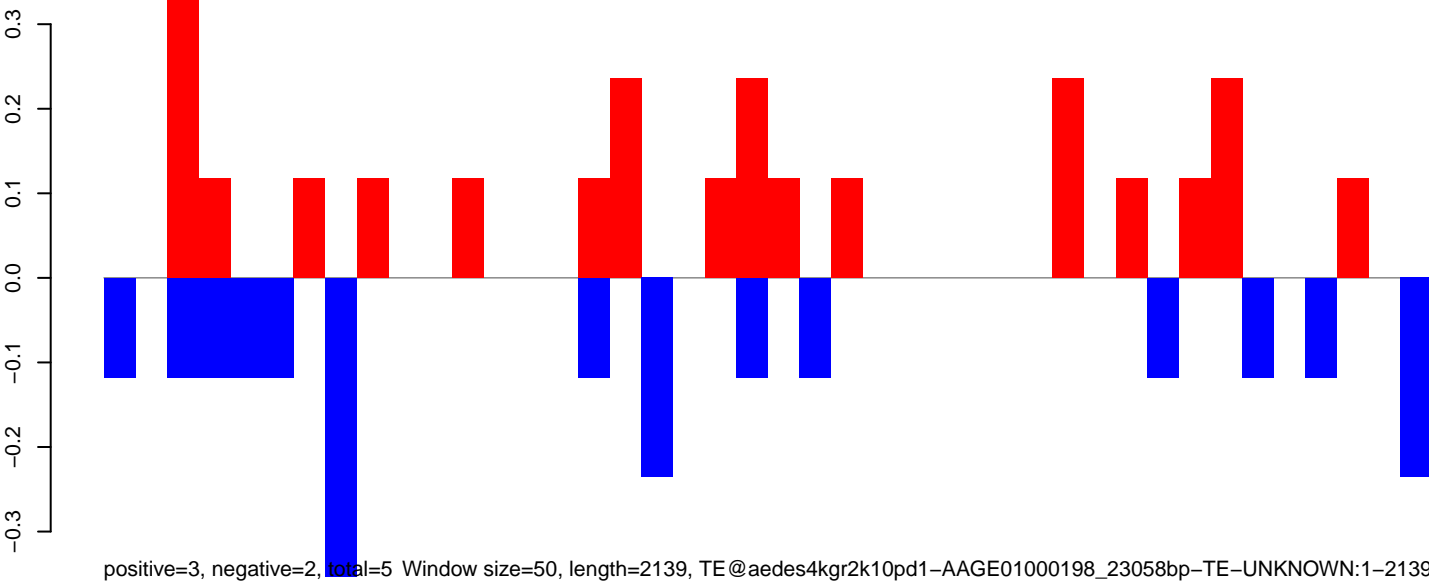
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

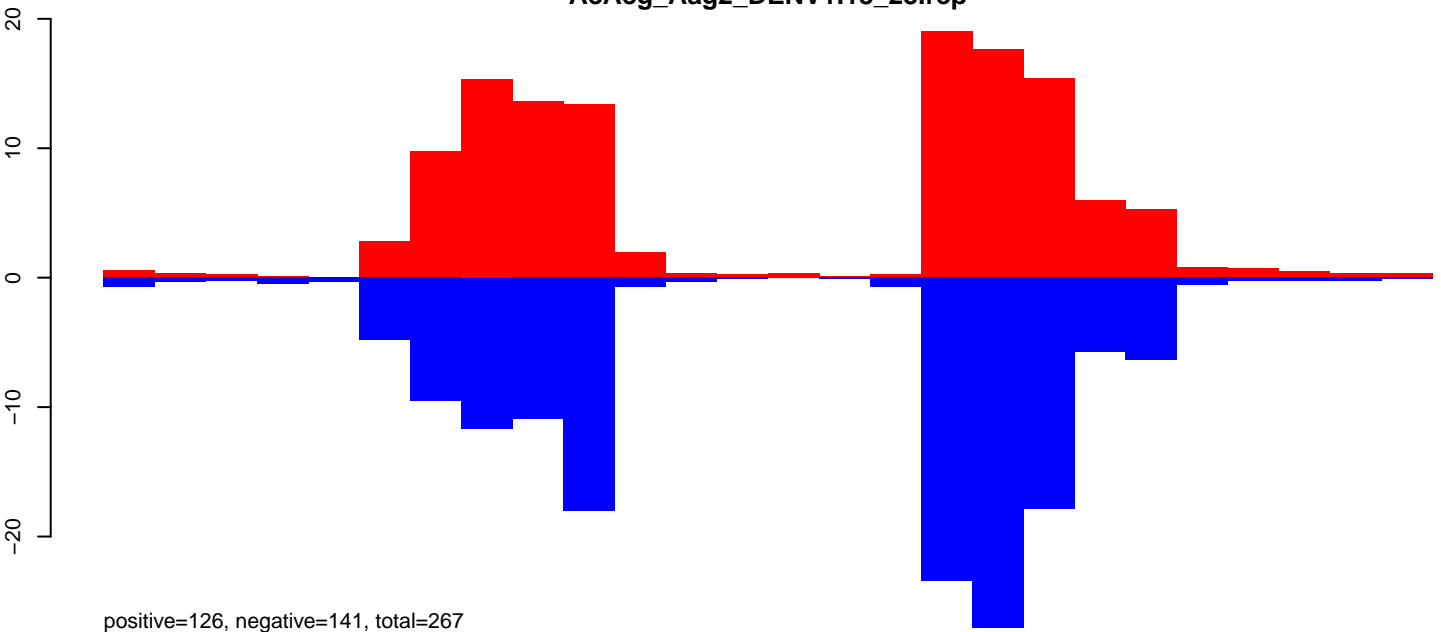


AeAeg\_Aag2\_DENV1.rep

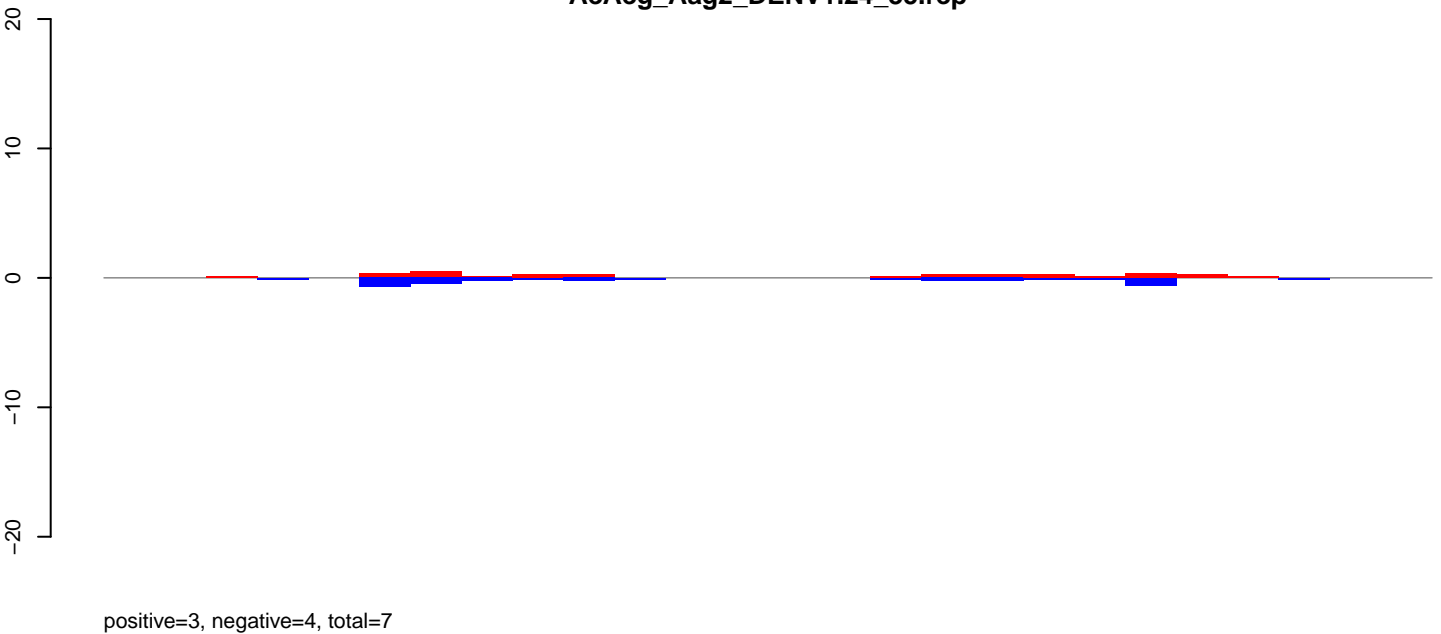


0 500 1000 1500 2000

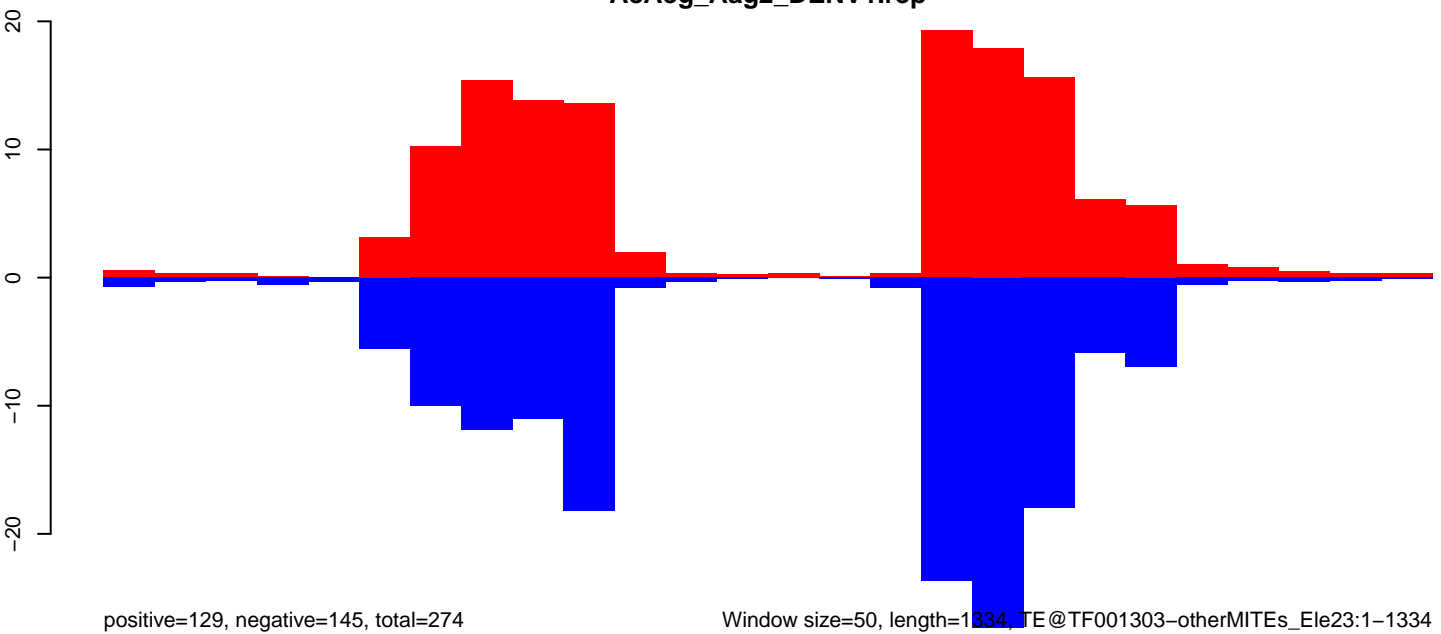
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

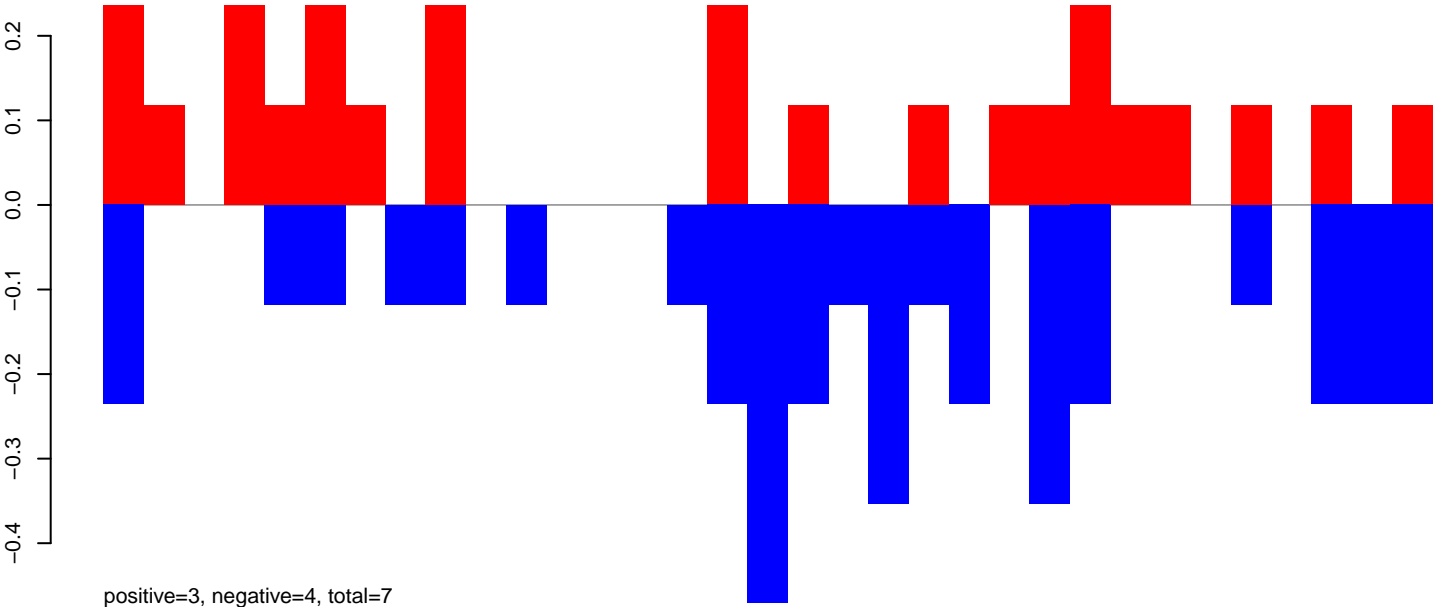


AeAeg\_Aag2\_DENV1.rep

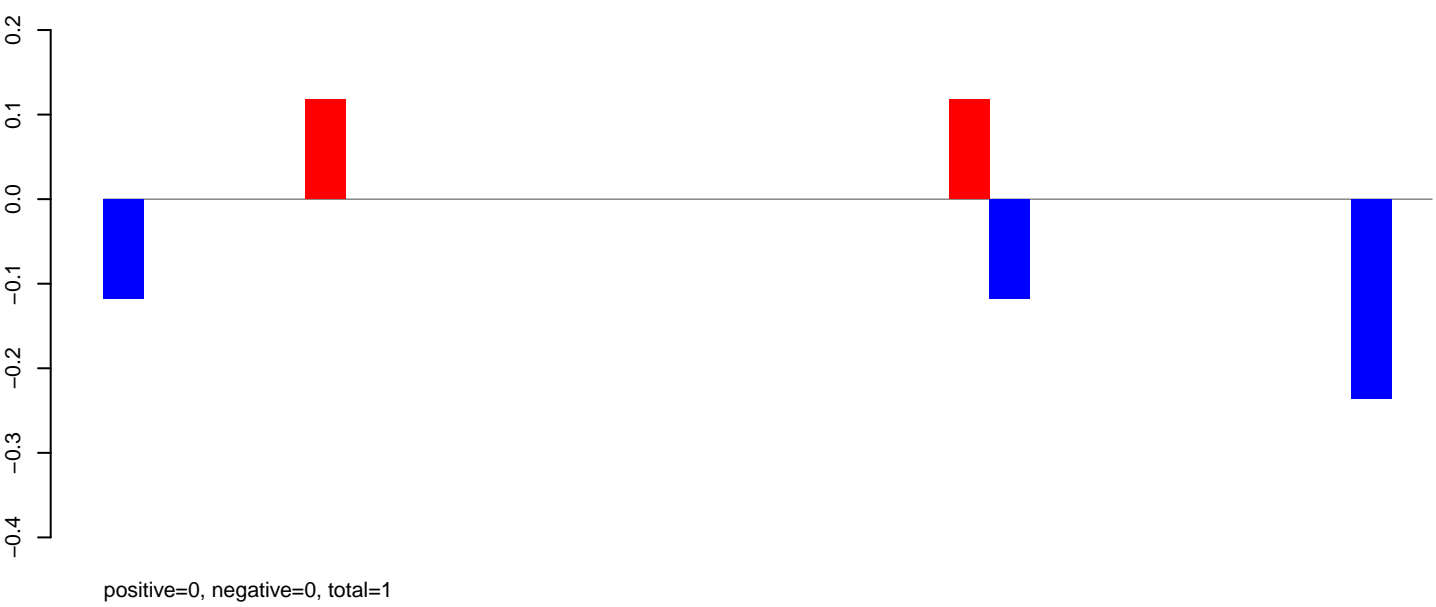


Window size=50, length=1334, TE@TF001303-otherMITEs\_Ele23:1-1334

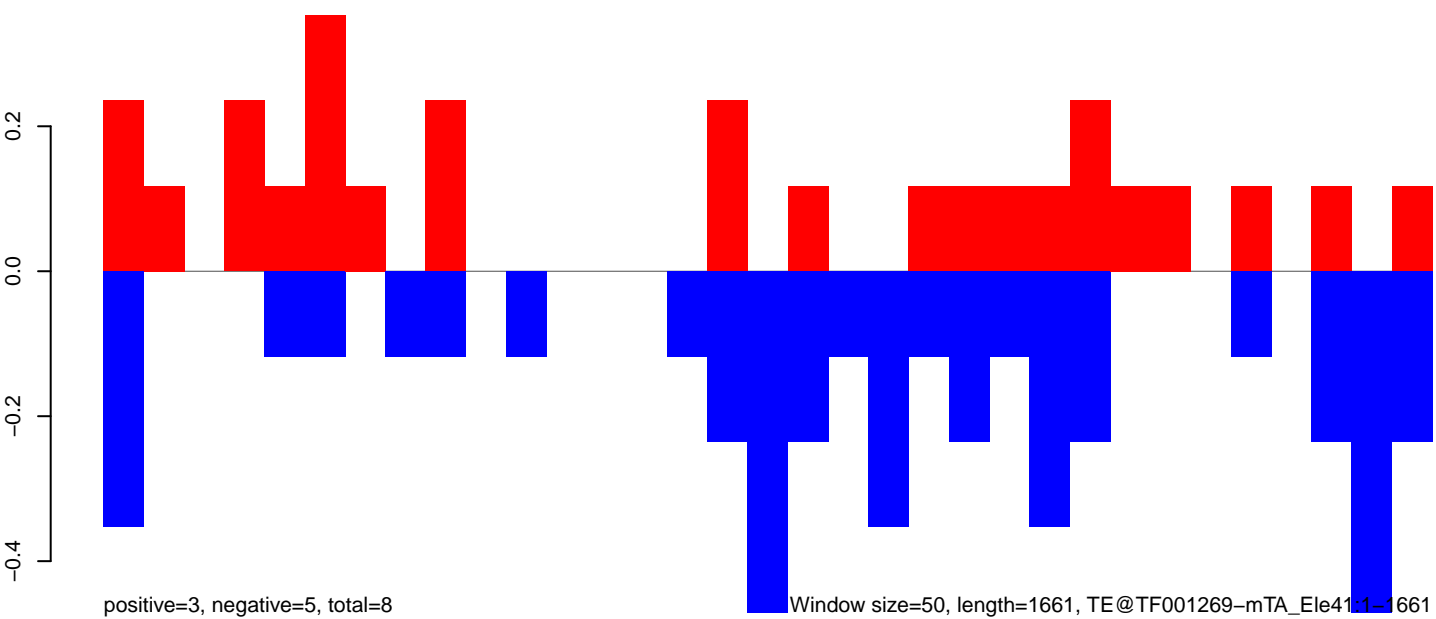
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



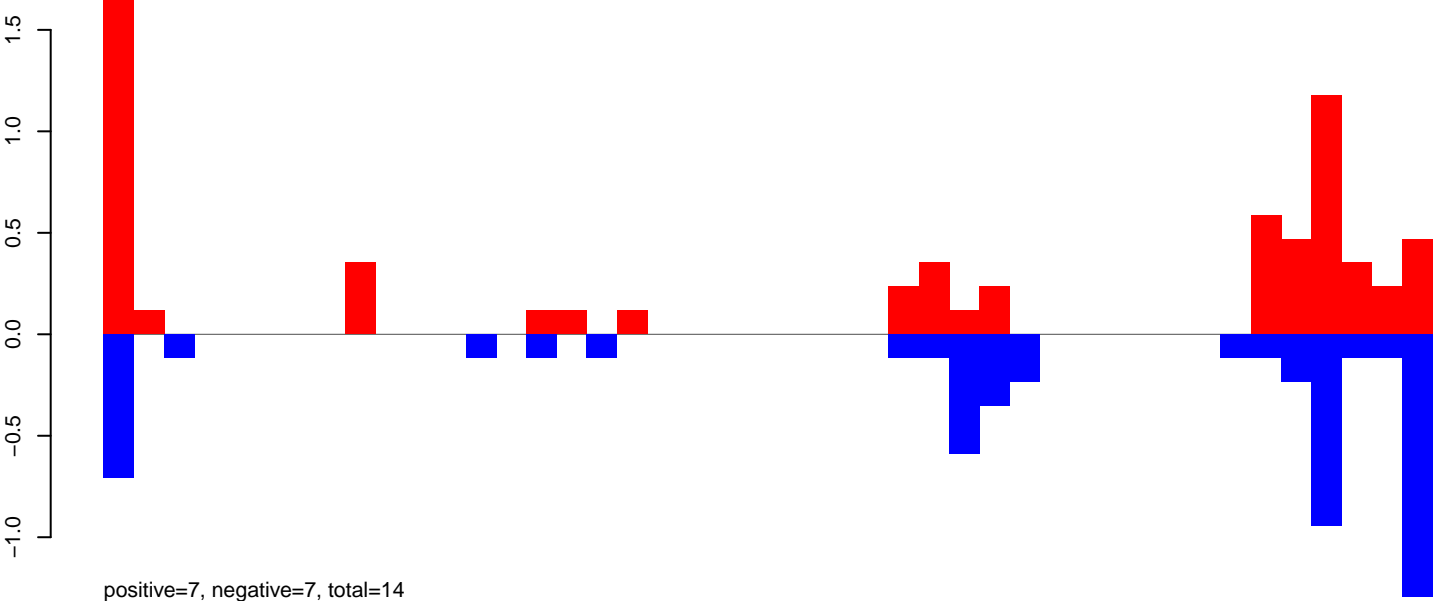
AeAeg\_Aag2\_DENV1.rep



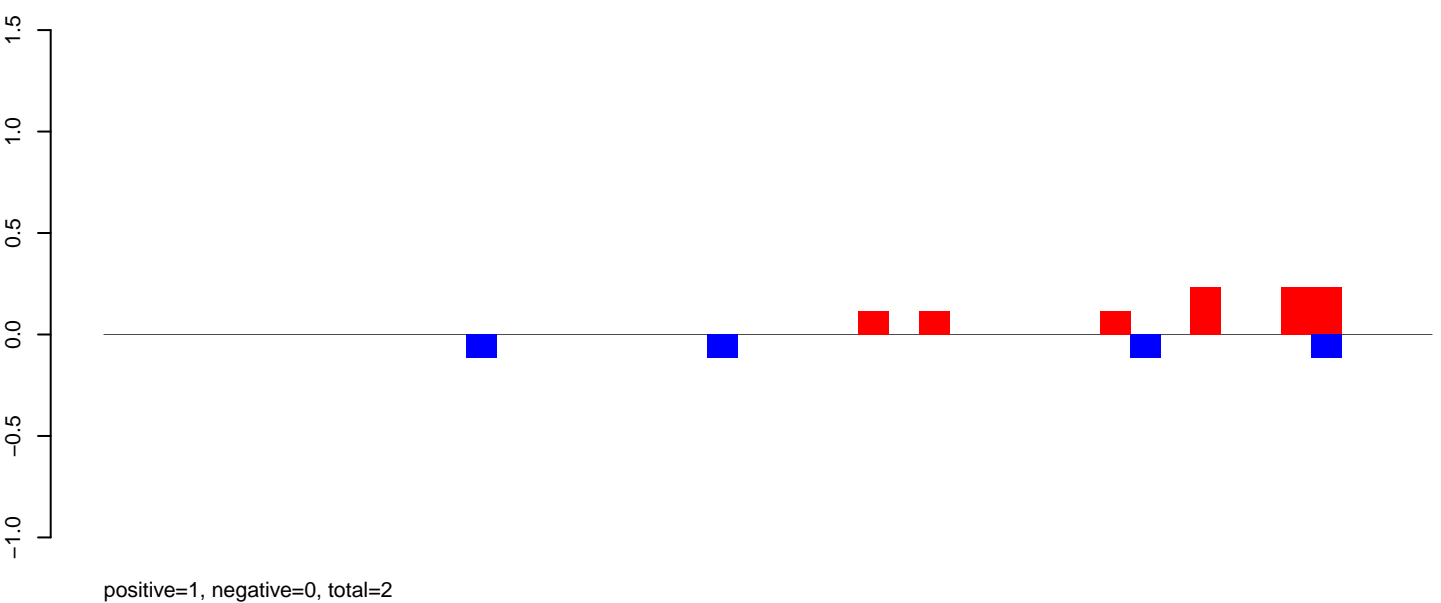
Window size=50, length=1661, TE@TF001269-mTA\_Ele411-1661

0 500 1000 1500

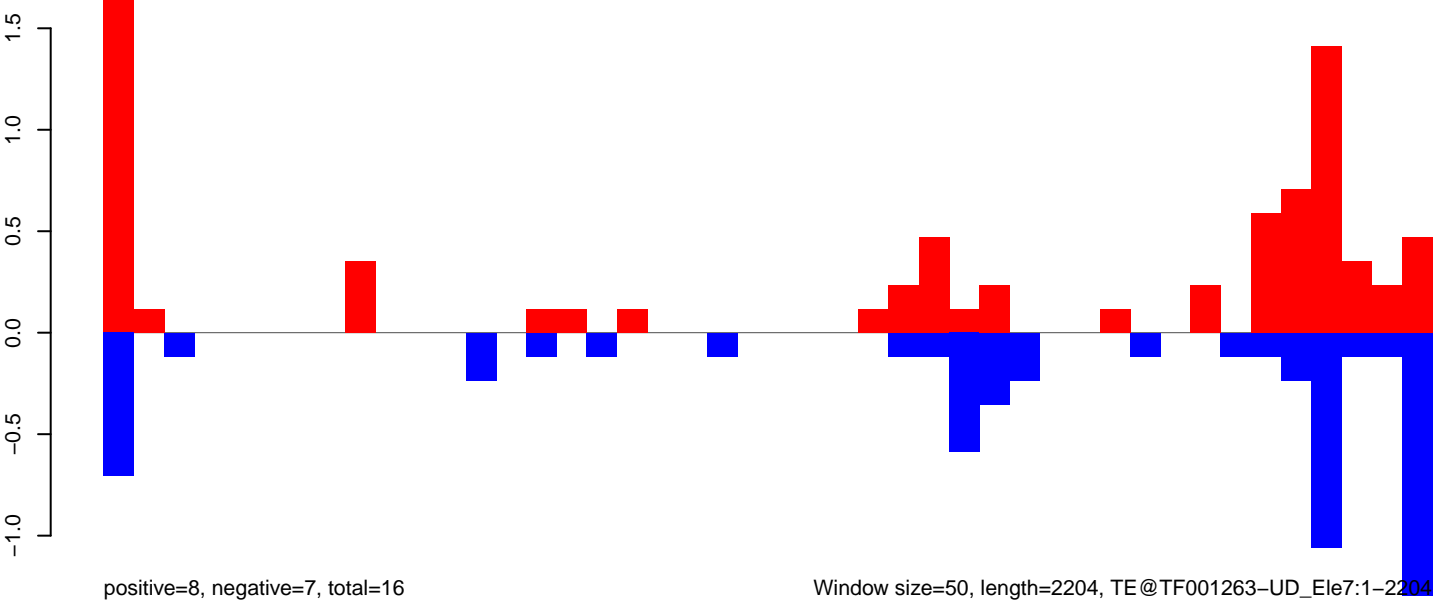
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

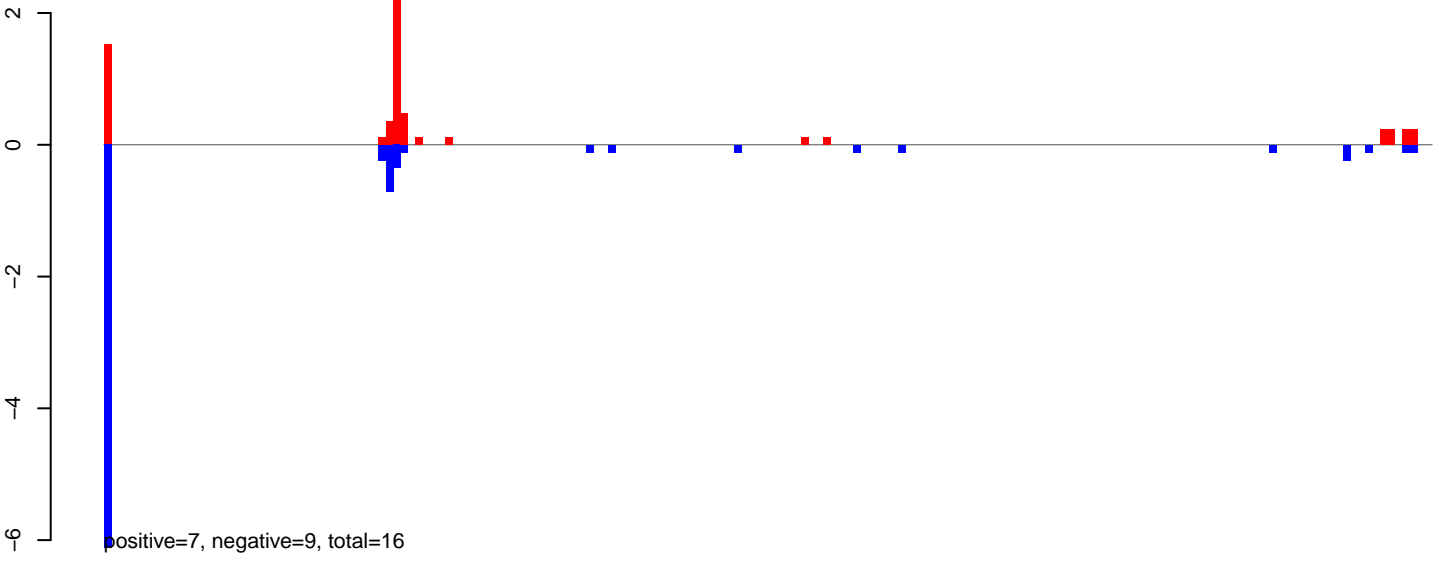


AeAeg\_Aag2\_DENV1.rep

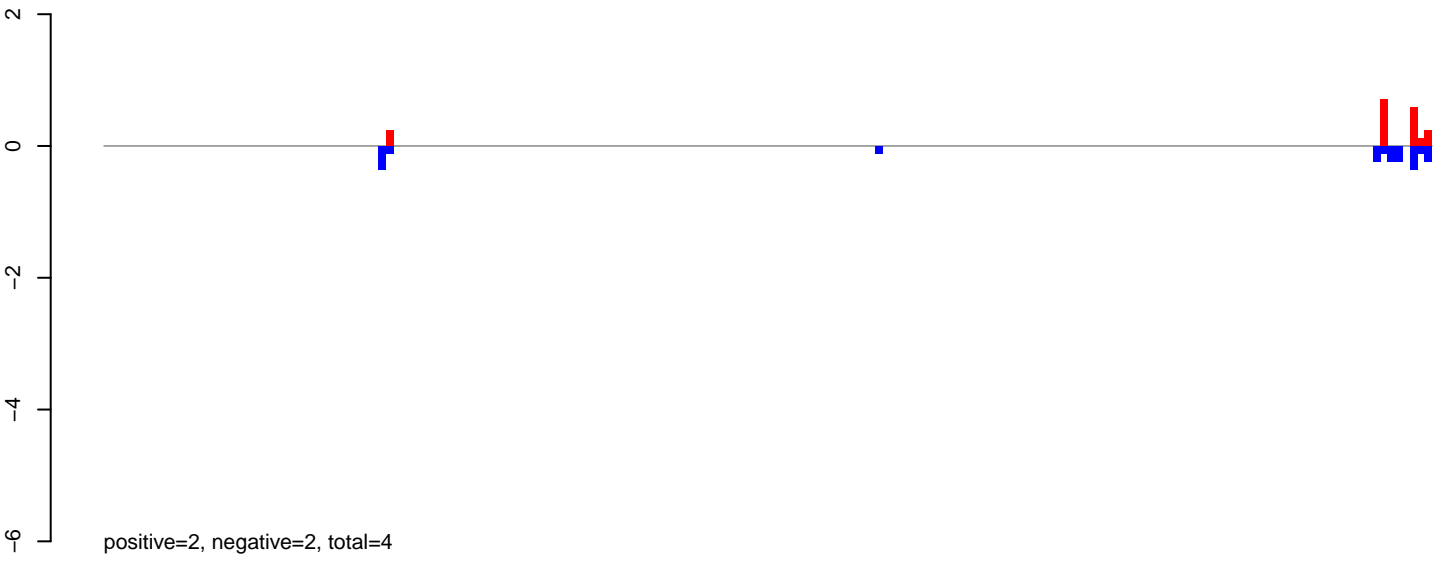




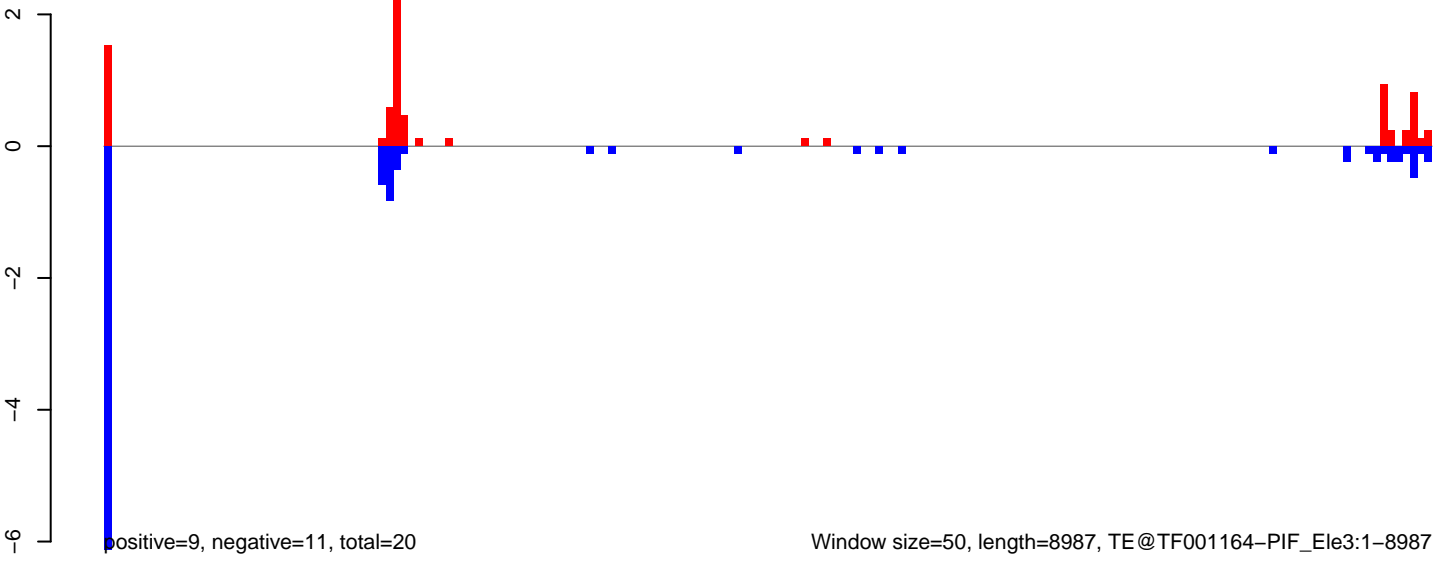
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

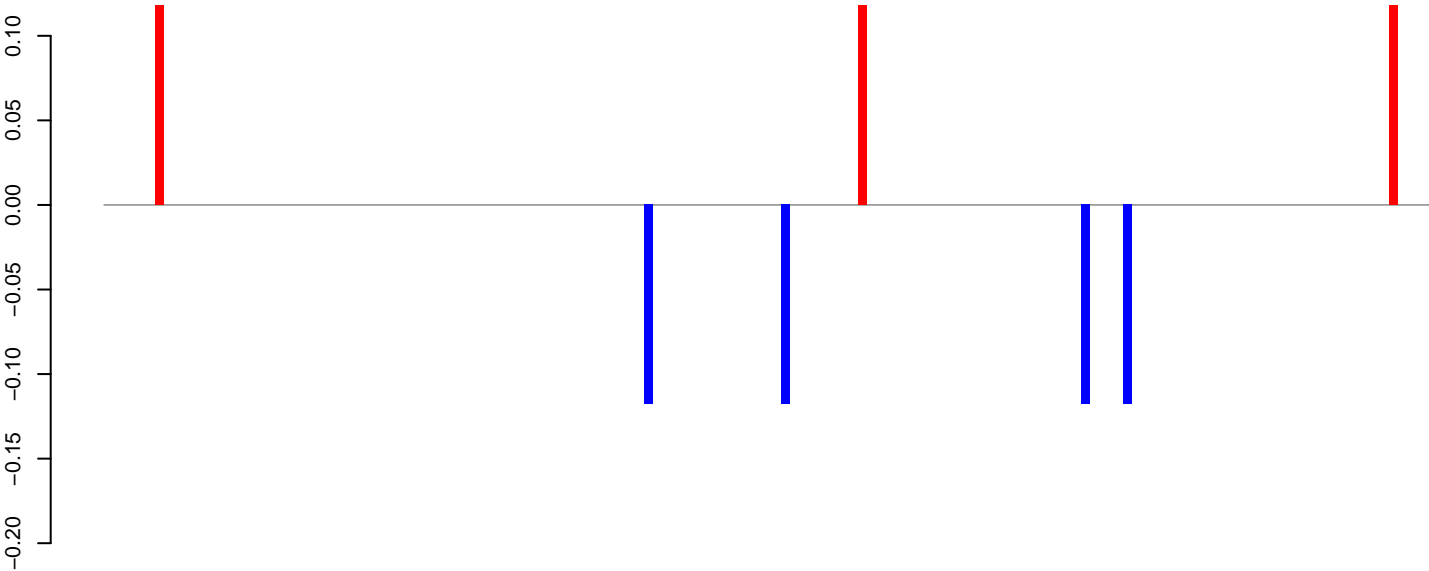


AeAeg\_Aag2\_DENV1.rep

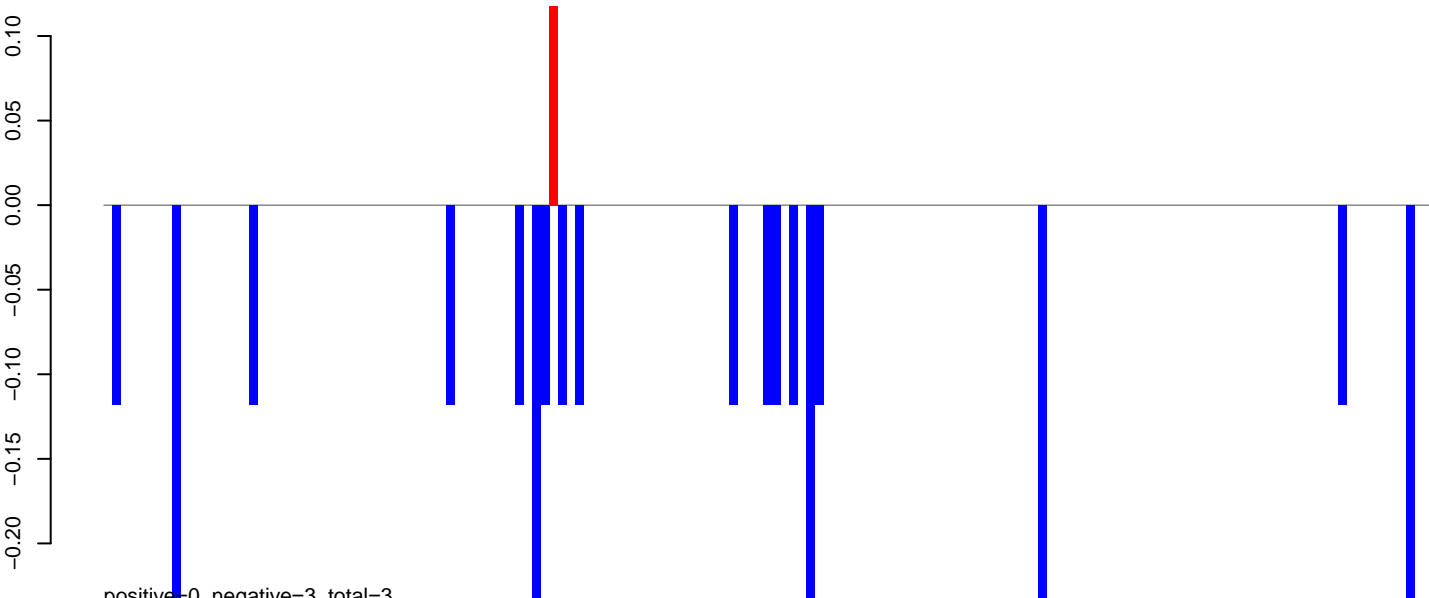


Window size=50, length=8987, TE@TF001164-PIF\_Ele3:1-8987

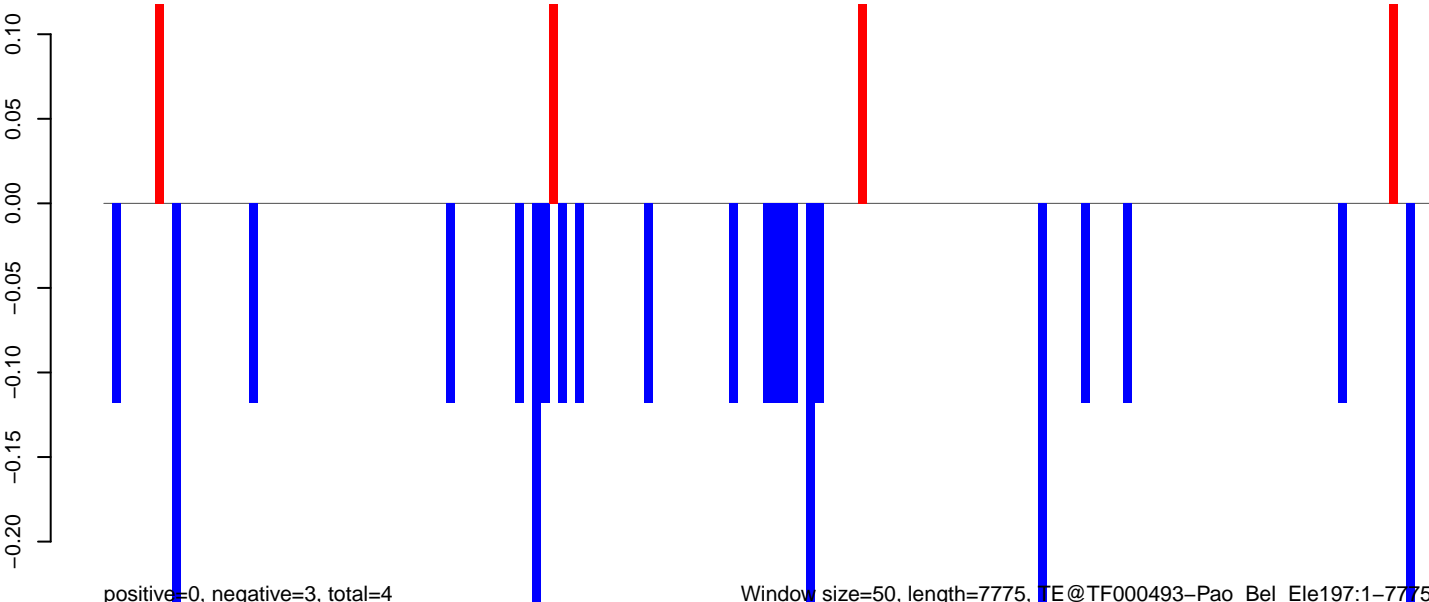
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



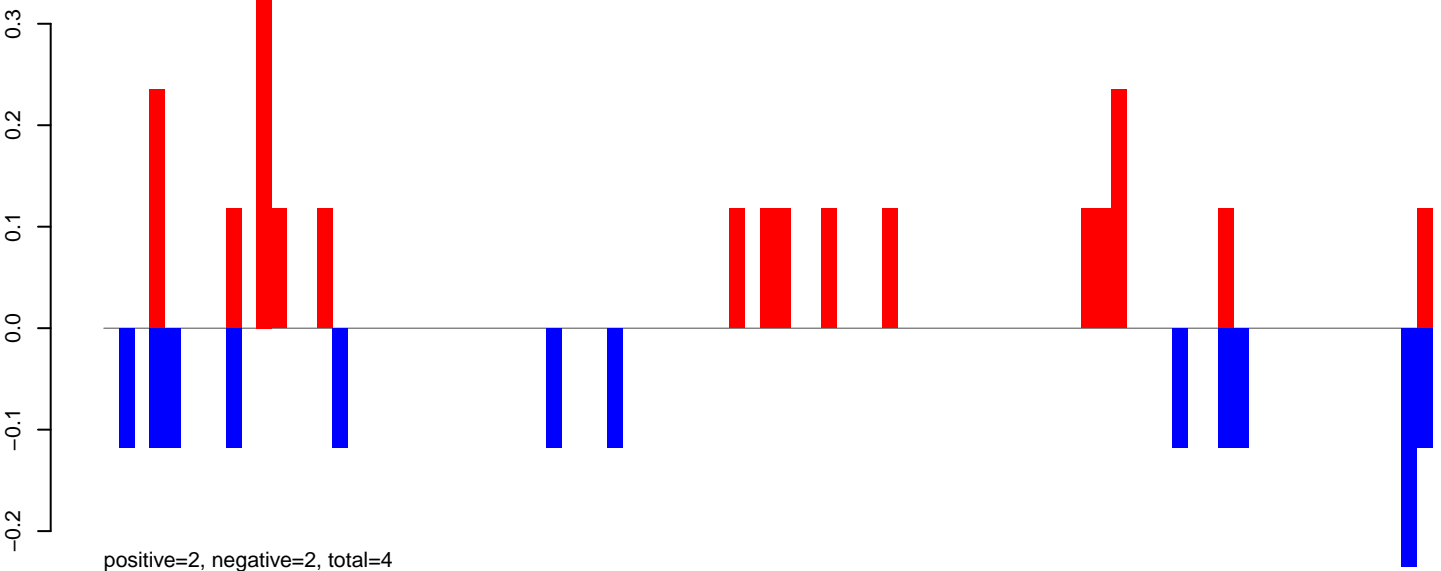
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=7775, TE@TF000493-Pao\_Bel\_Ele197:1-7775

0 2000 4000 6000 8000

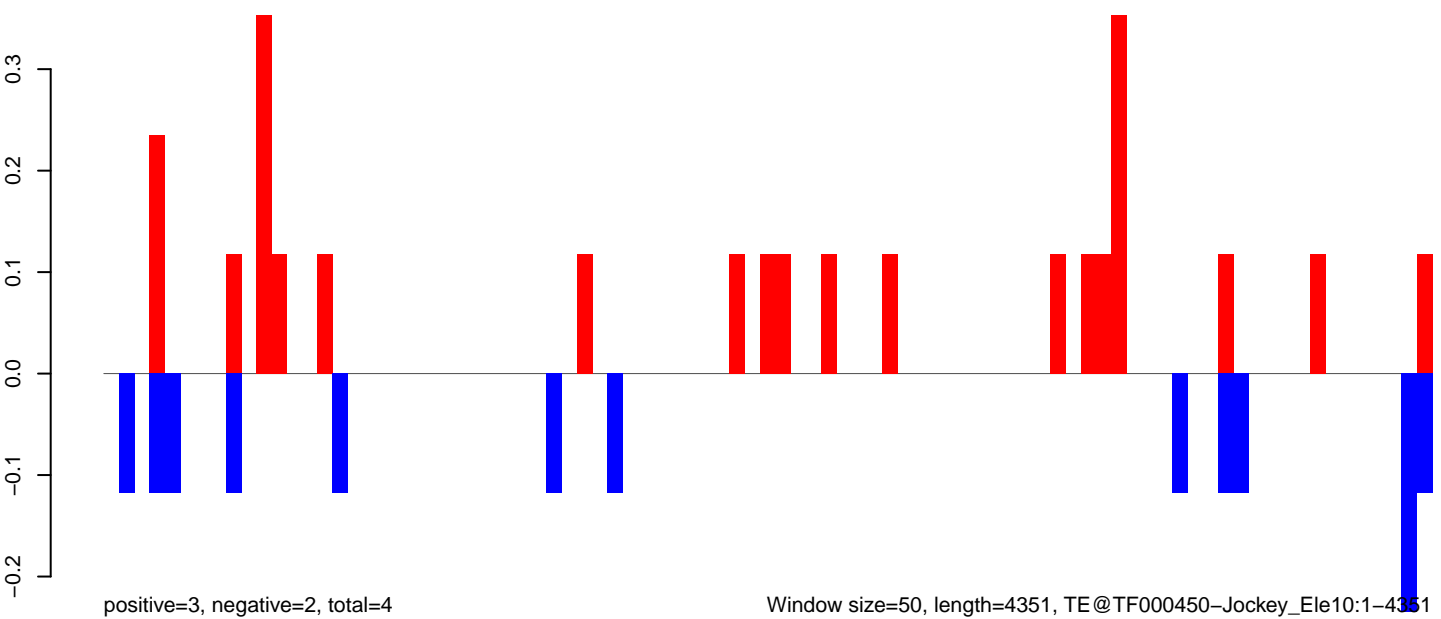
AeAeg\_Aag2\_DENV1.18\_23.rep



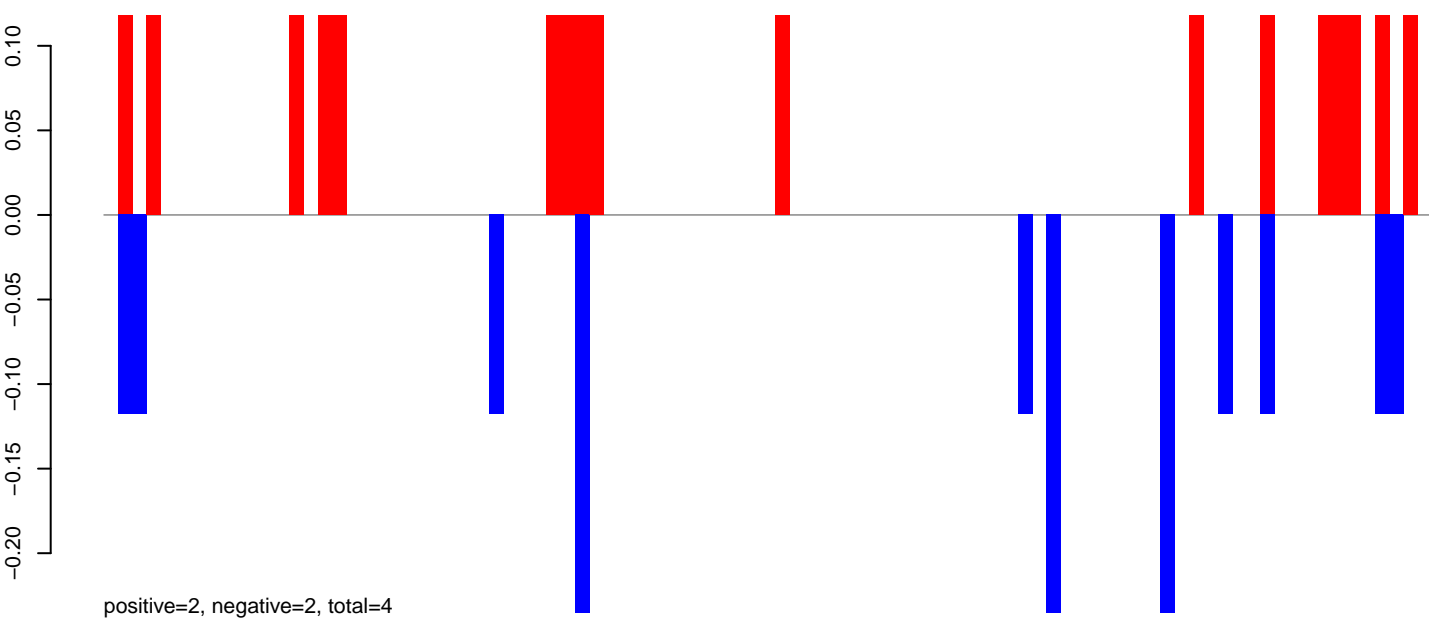
AeAeg\_Aag2\_DENV1.24\_35.rep



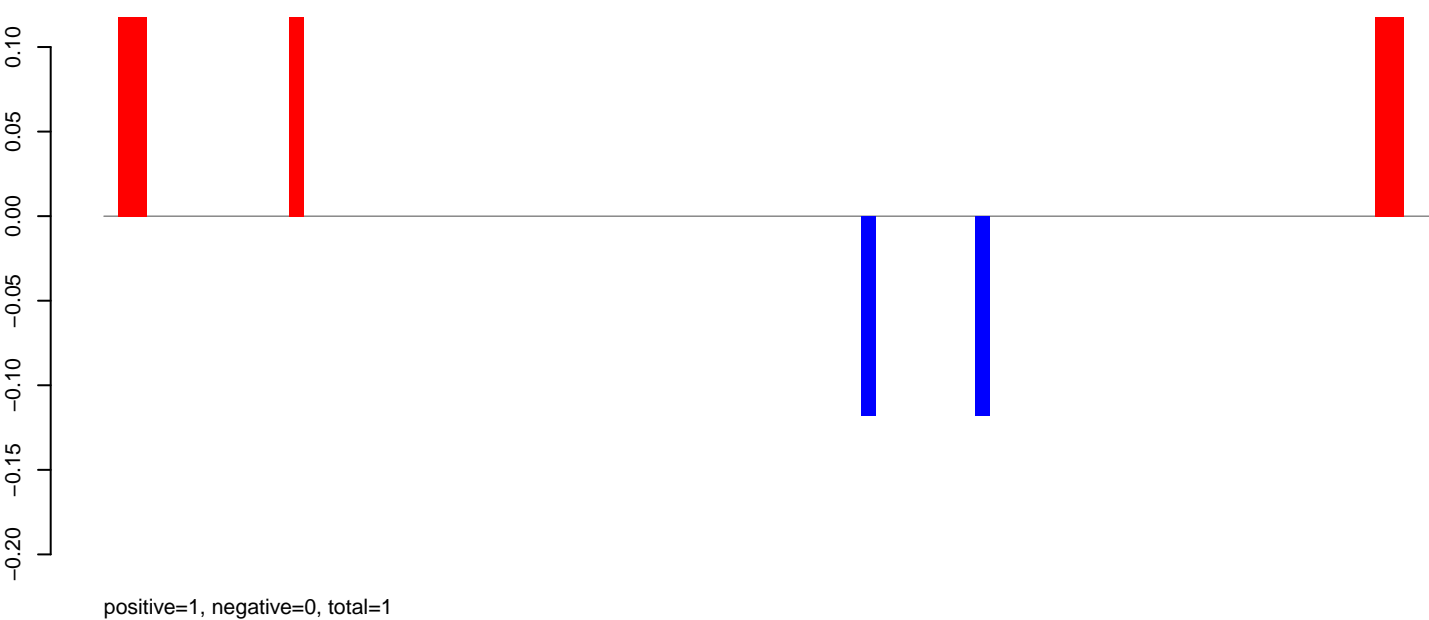
AeAeg\_Aag2\_DENV1.rep



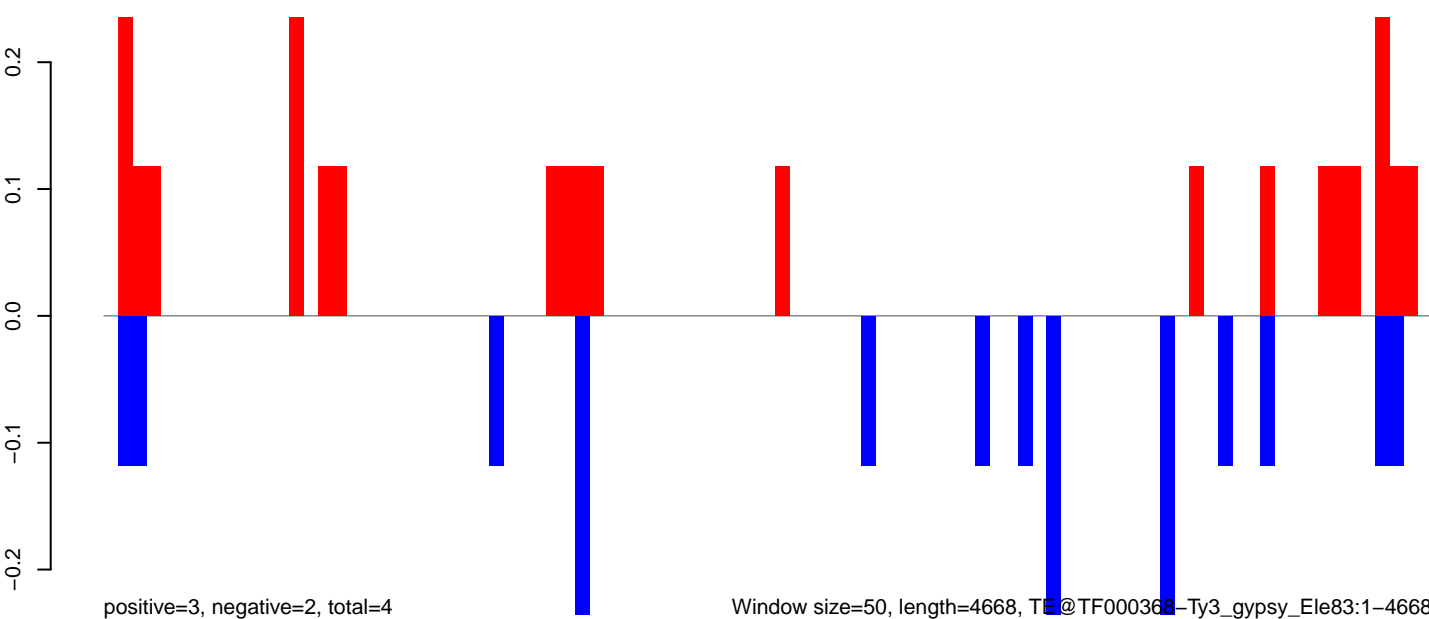
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

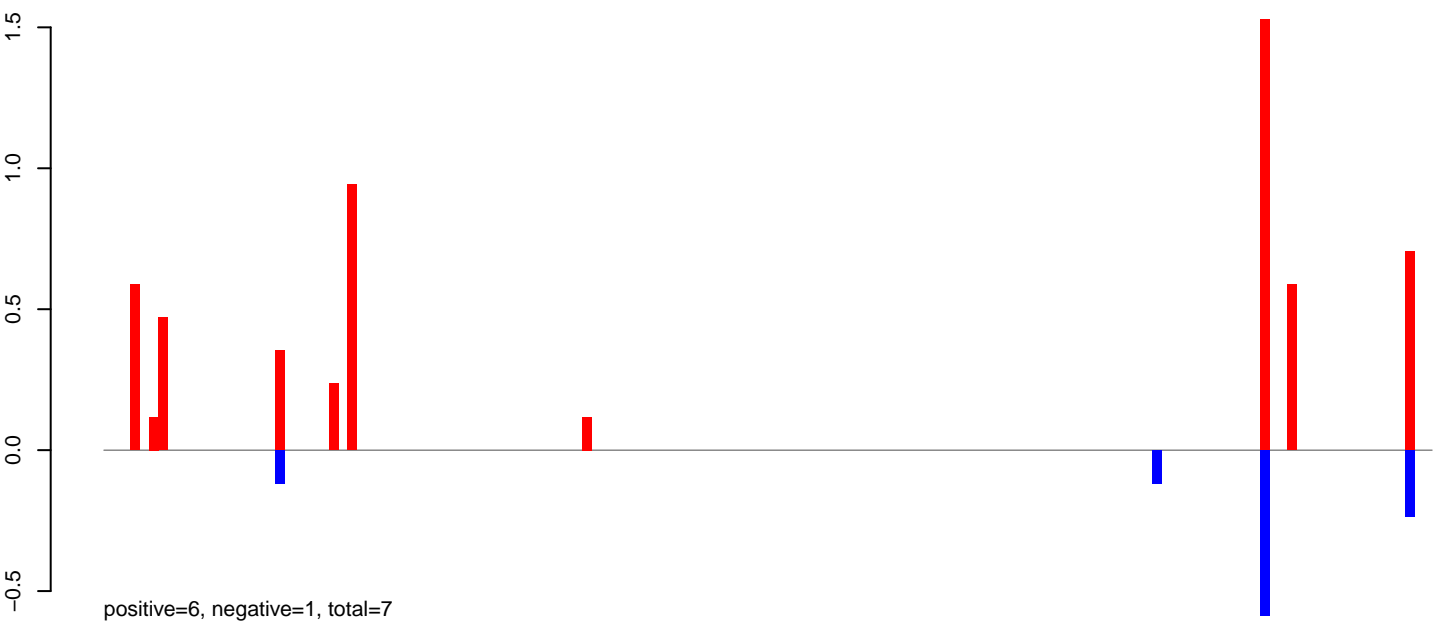


AeAeg\_Aag2\_DENV1.rep

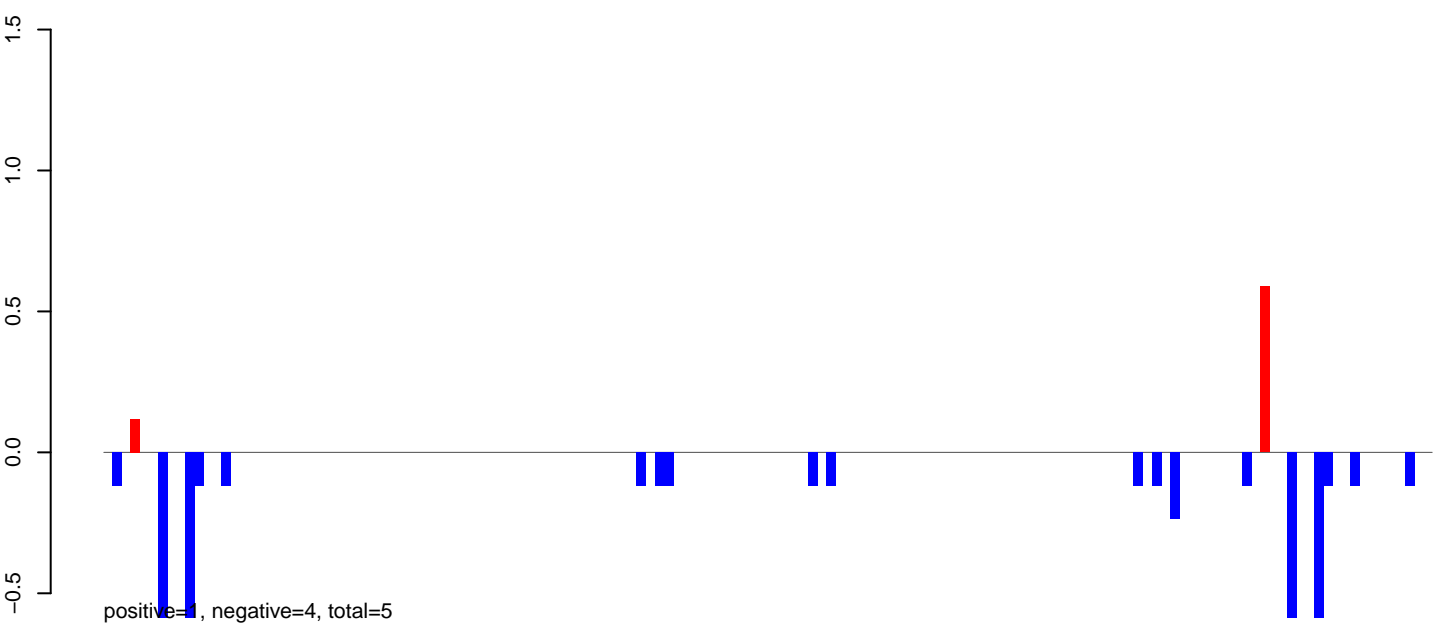


Window size=50, length=4668, TF@TF000368-Ty3\_gypsy\_Ele83:1-4668

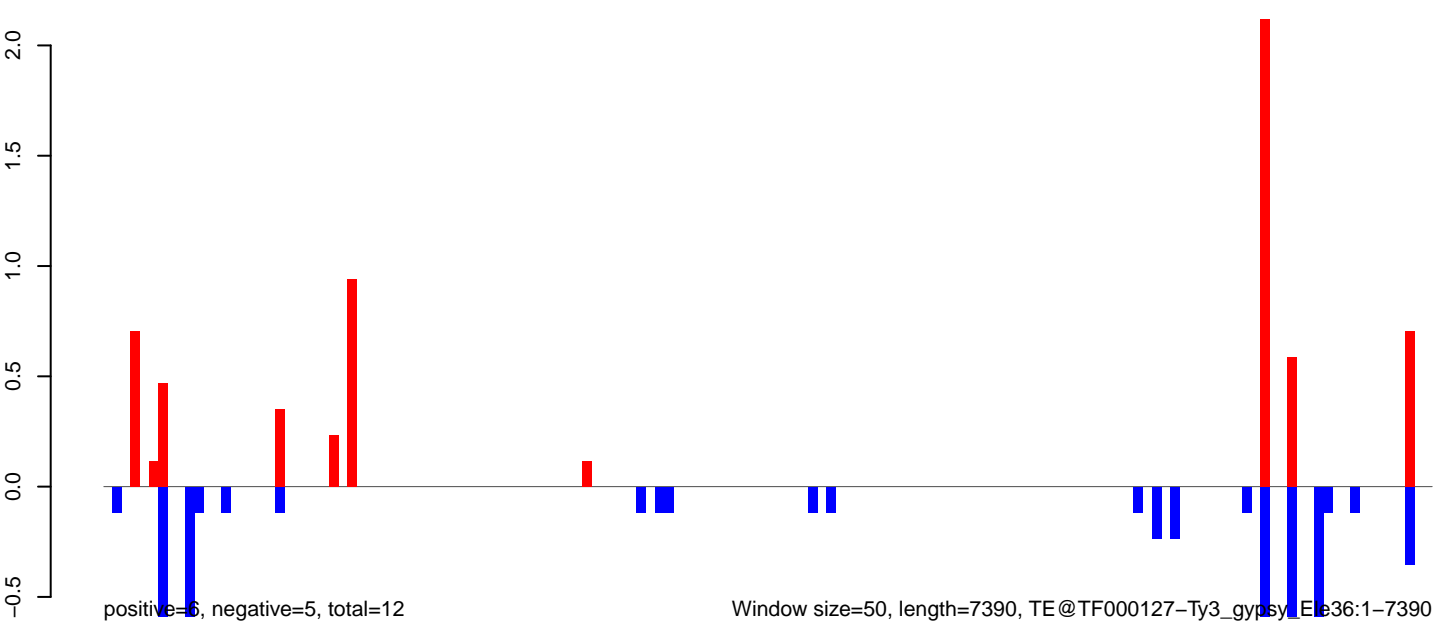
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

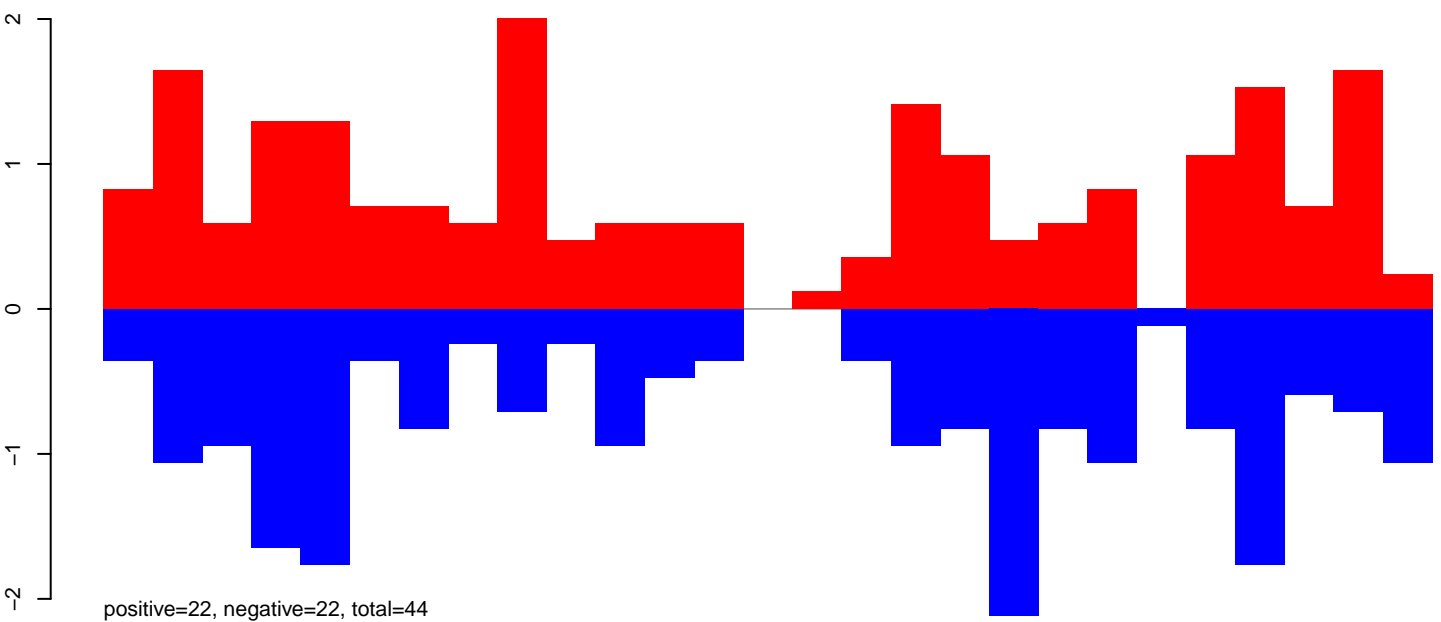


**AeAeg\_Aag2\_DENV1.rep**

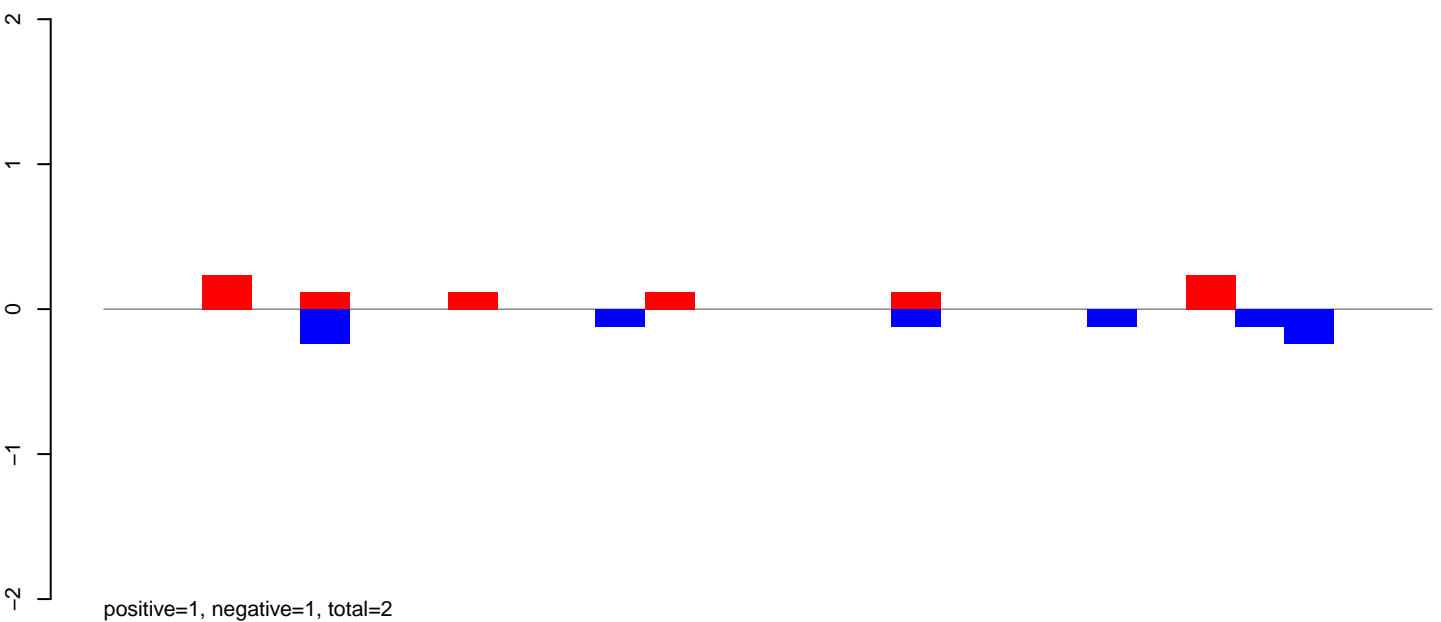


Window size=50, length=7390, TE@TF000127-Ty3\_gypsy\_1E636:1-7390

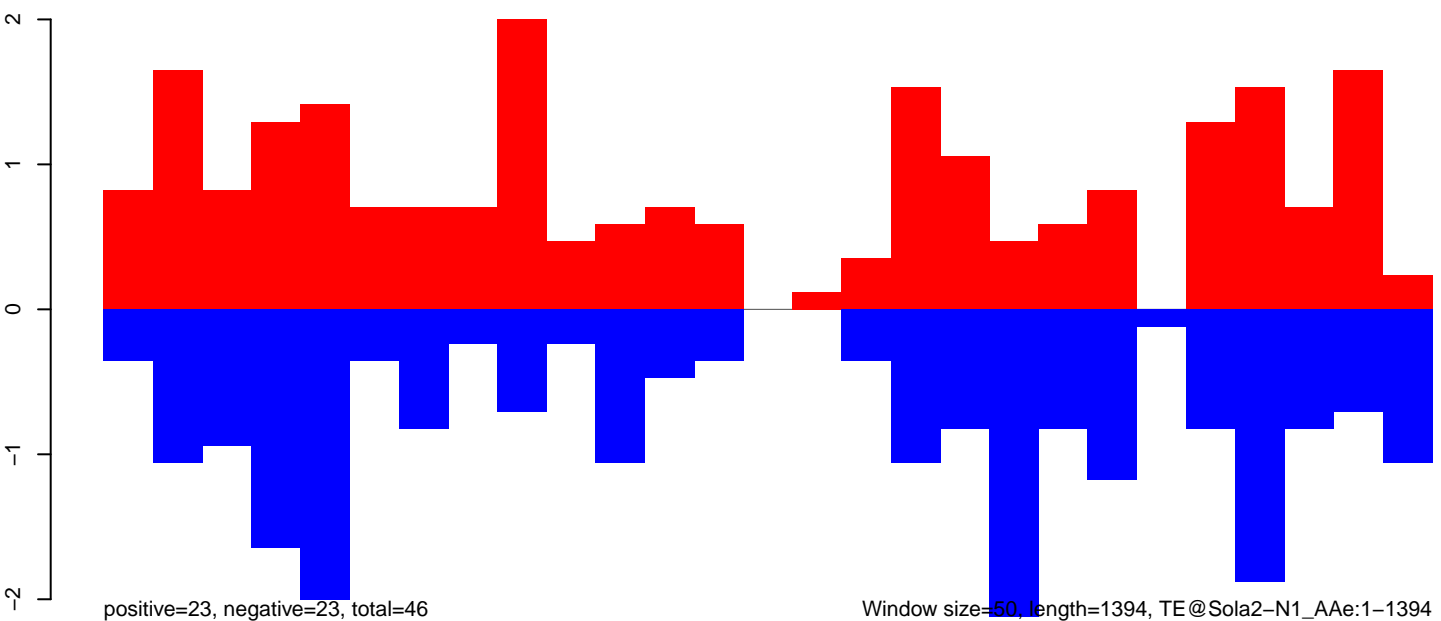
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

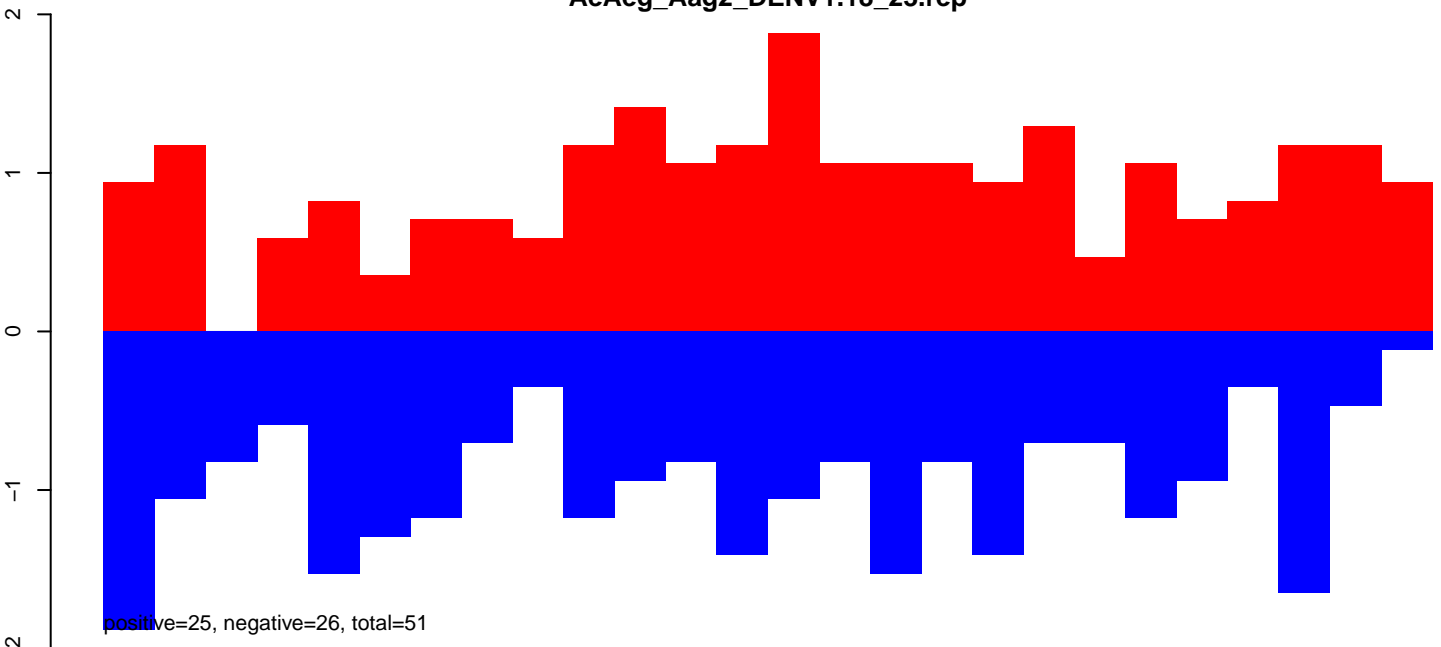


AeAeg\_Aag2\_DENV1.rep

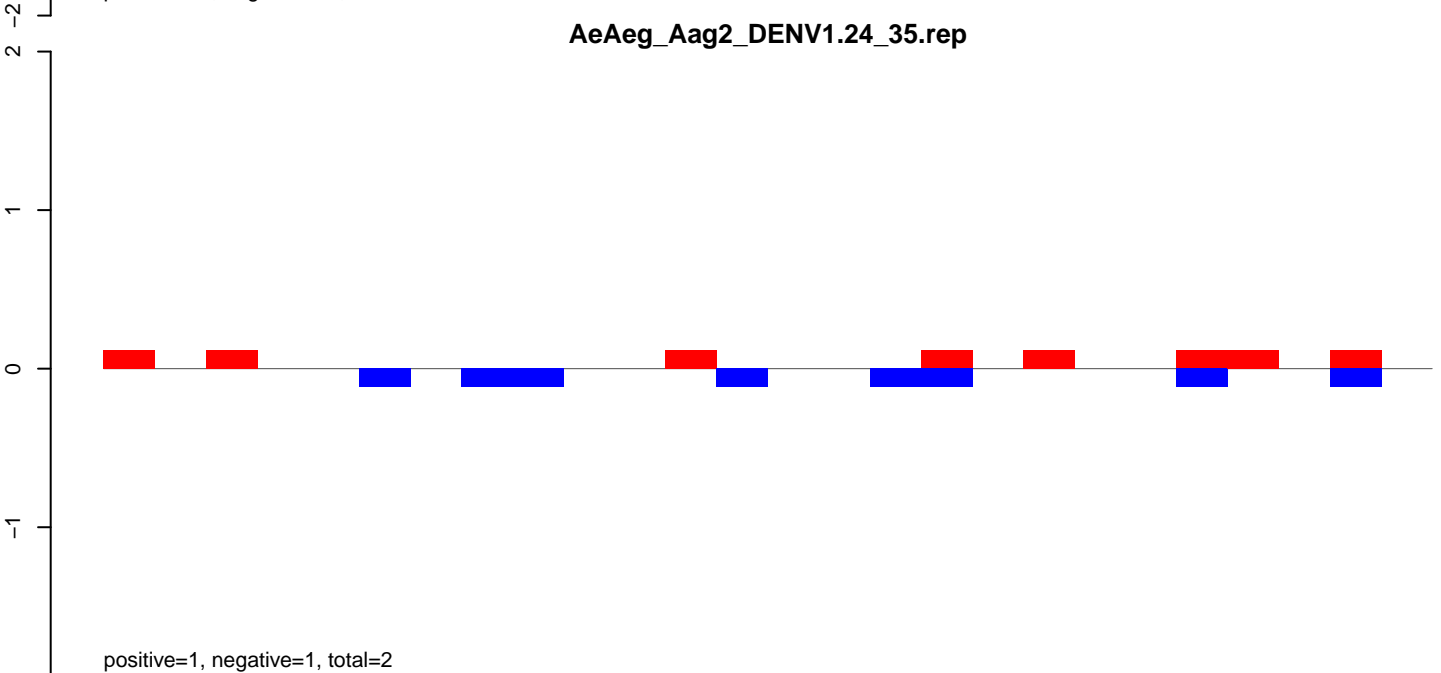


Window size=50, length=1394, TE@Sola2-N1\_AAe:1-1394

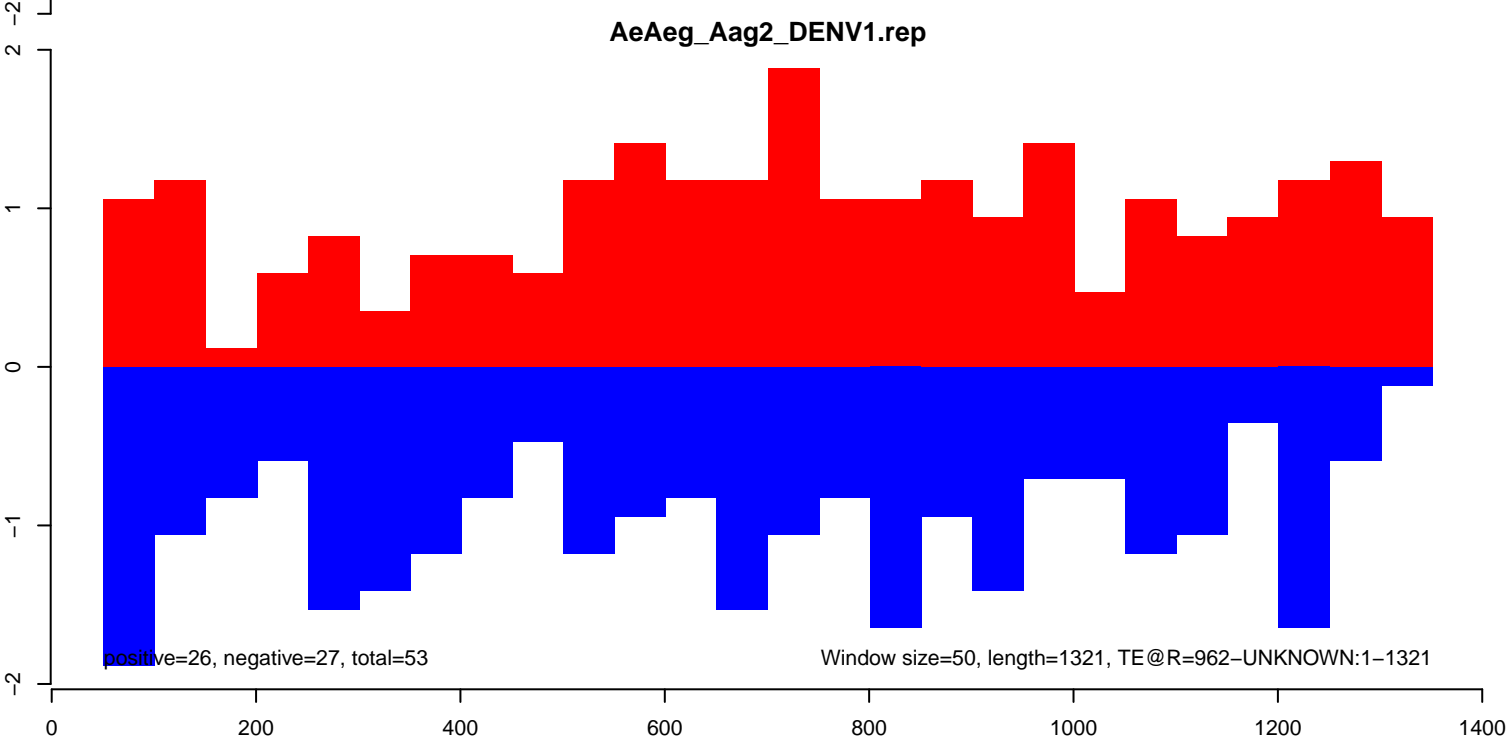
AeAeg\_Aag2\_DENV1.18\_23.rep



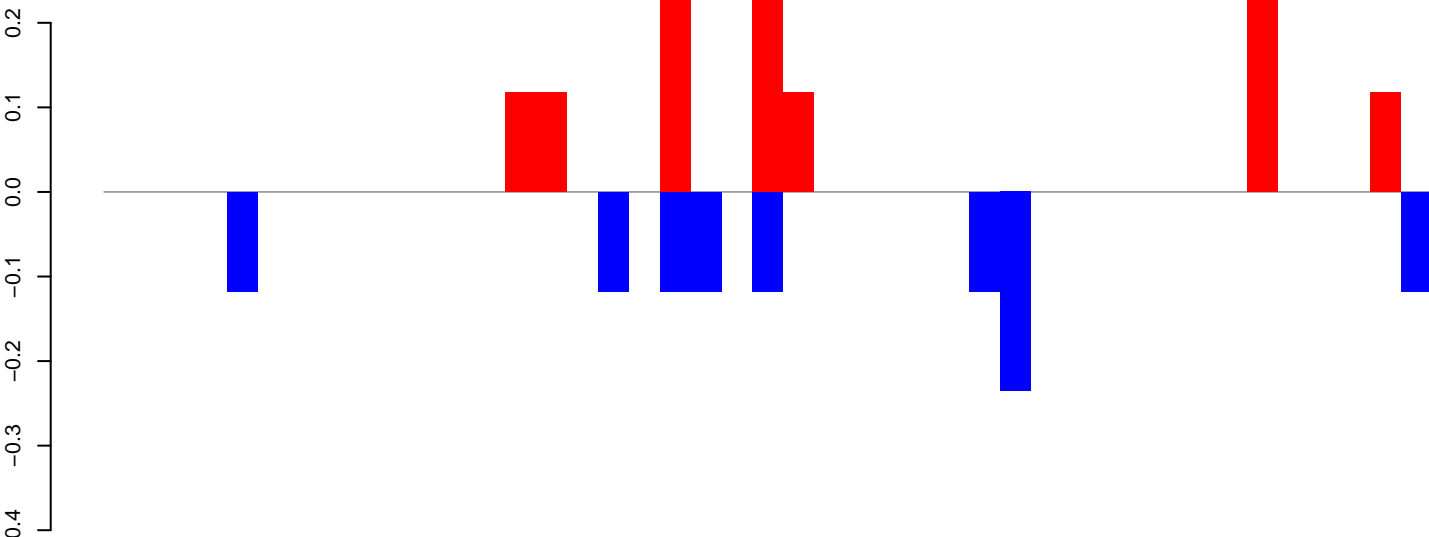
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

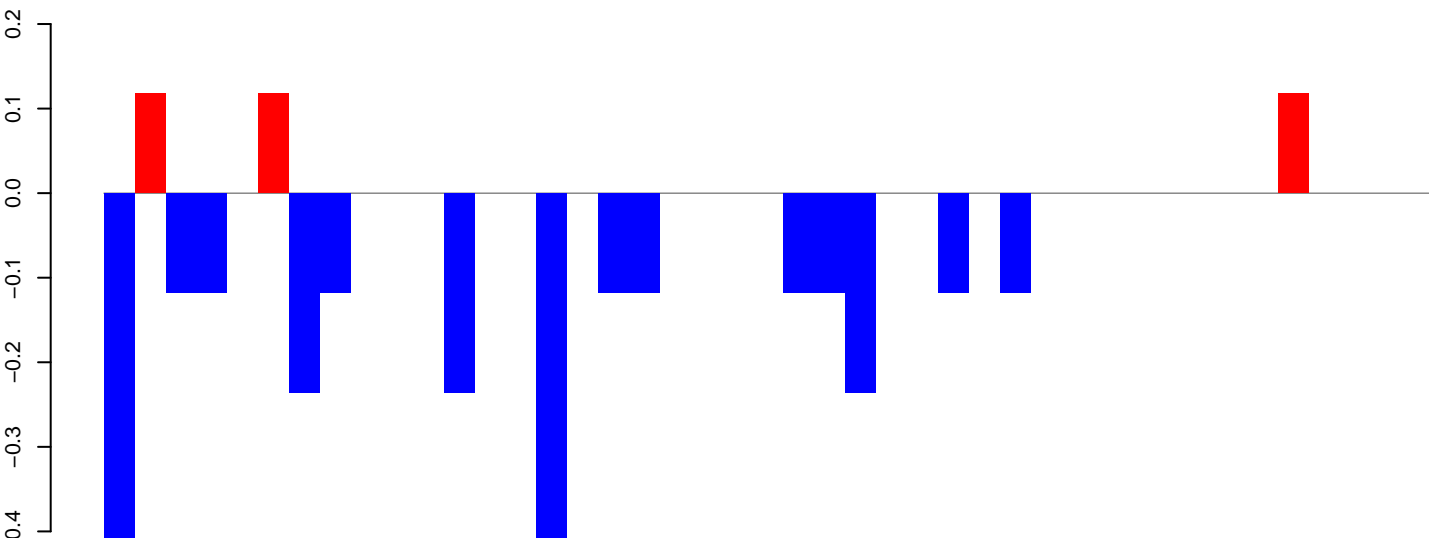


**AeAeg\_Aag2\_DENV1.18\_23.rep**



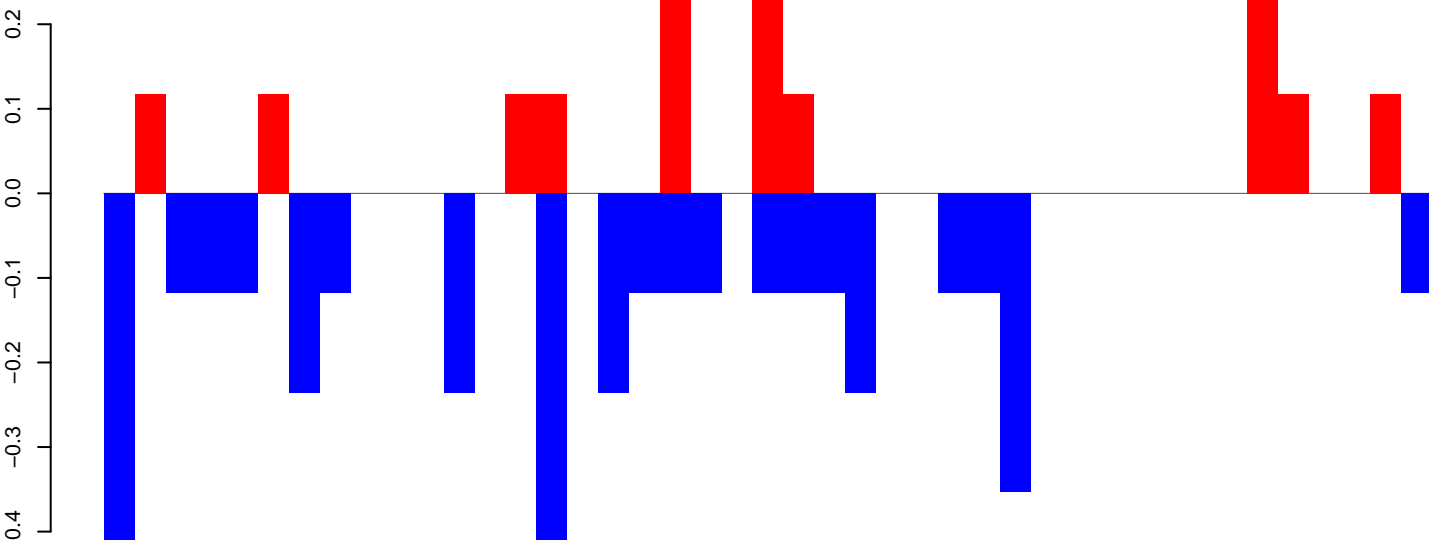
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=3, total=3

**AeAeg\_Aag2\_DENV1.rep**

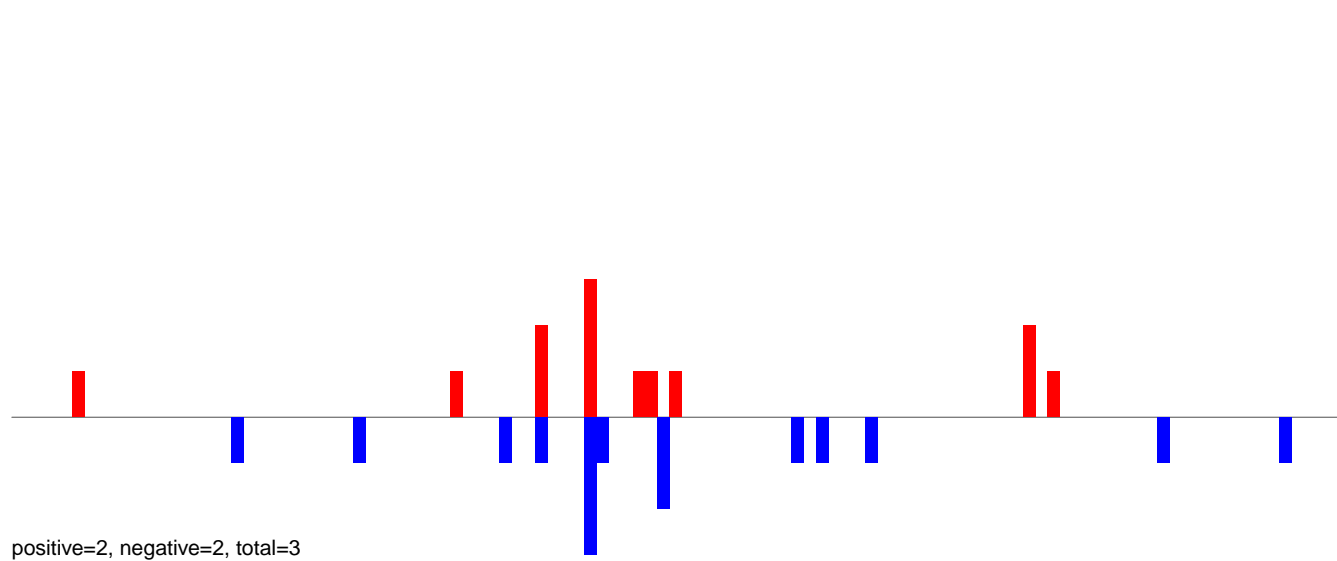


positive=2, negative=4, total=5

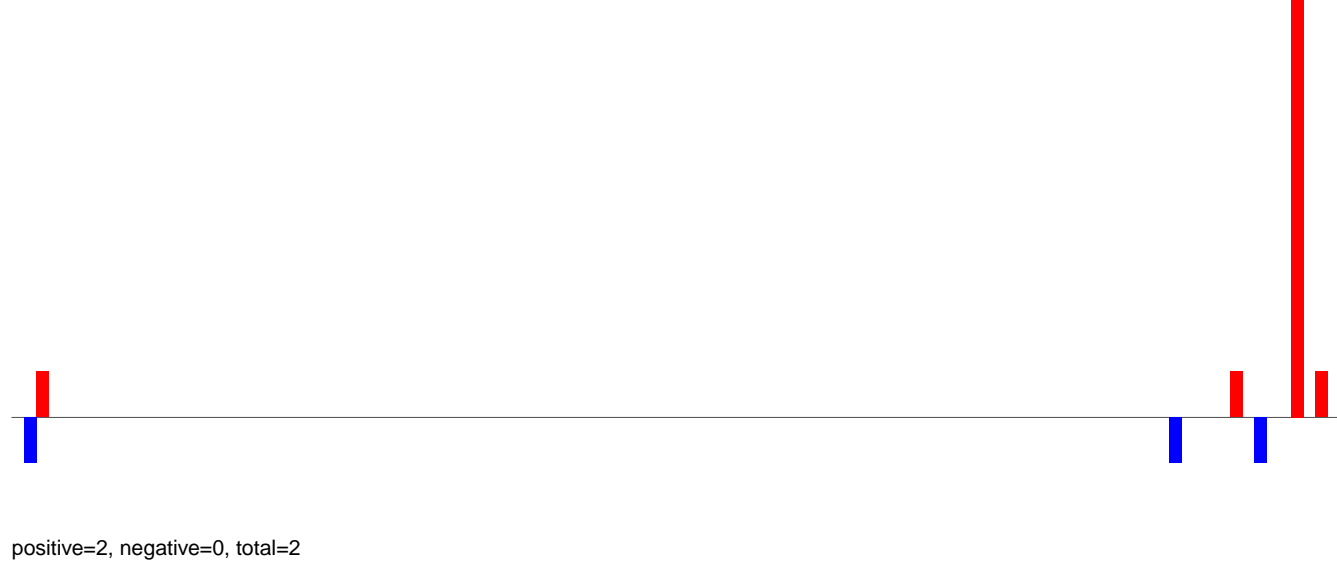
Window size=50, length=2173, TE@R=791-UNKNOWN:1-2173



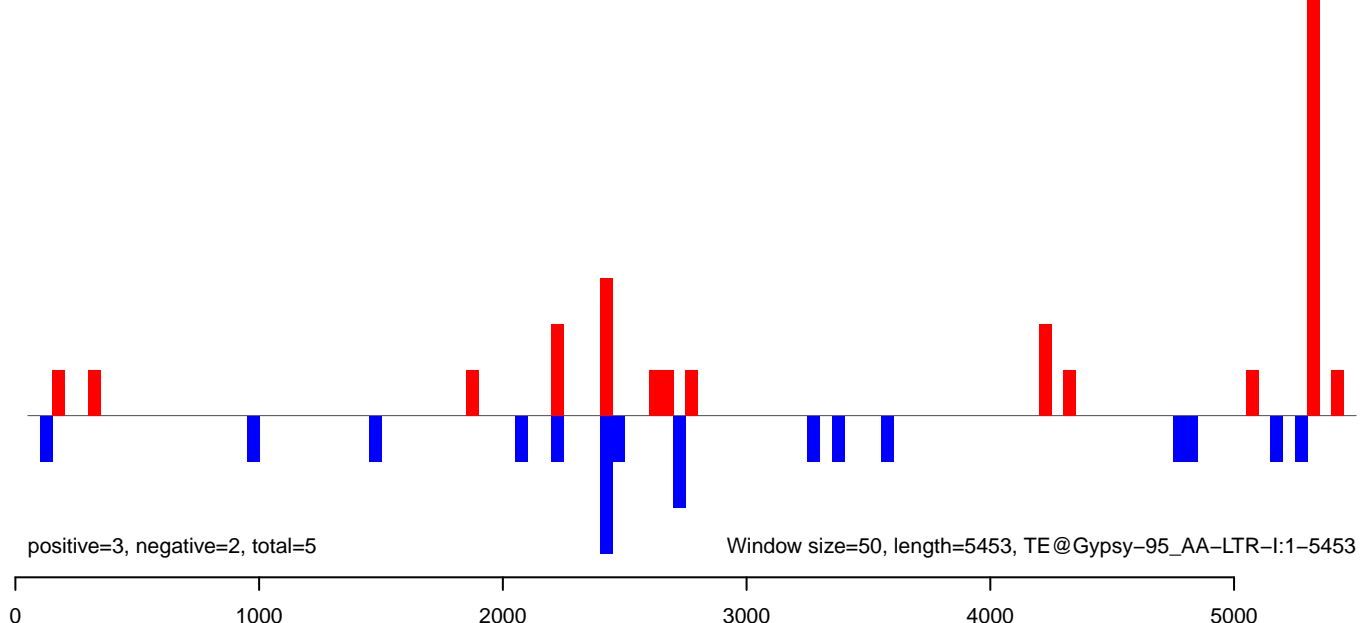
AeAeg\_Aag2\_DENV1.18\_23.rep



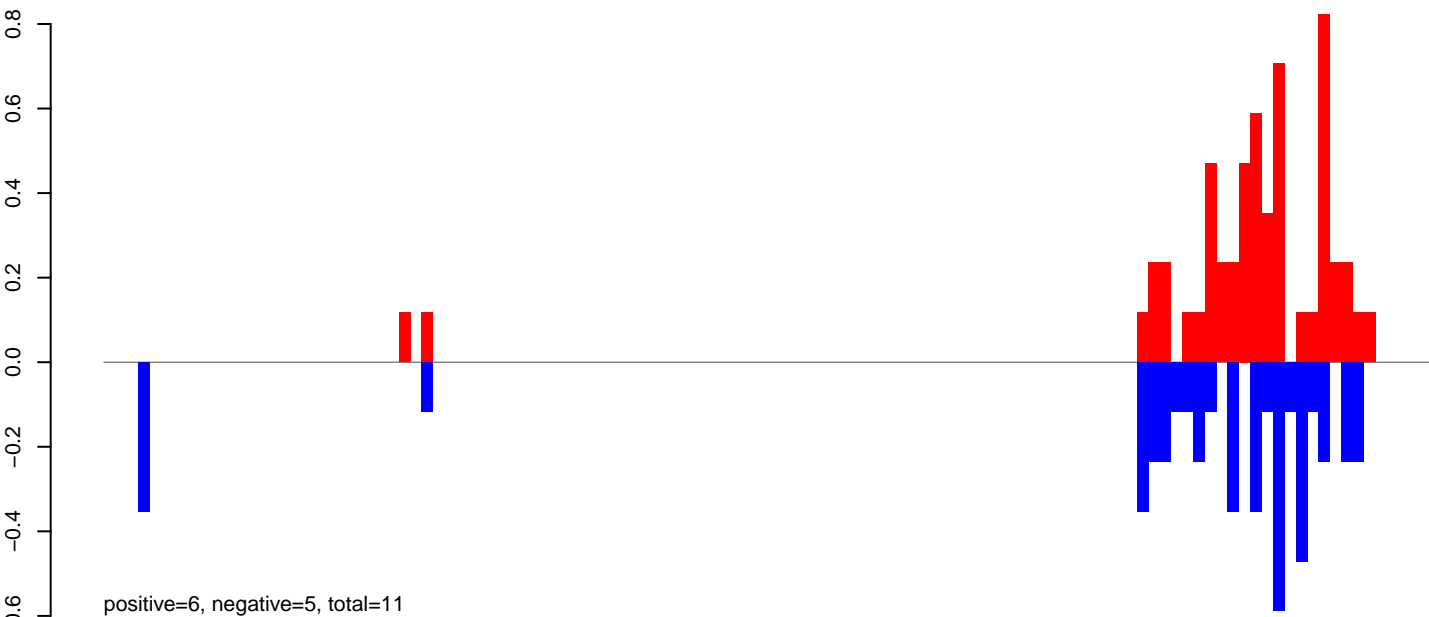
AeAeg\_Aag2\_DENV1.24\_35.rep



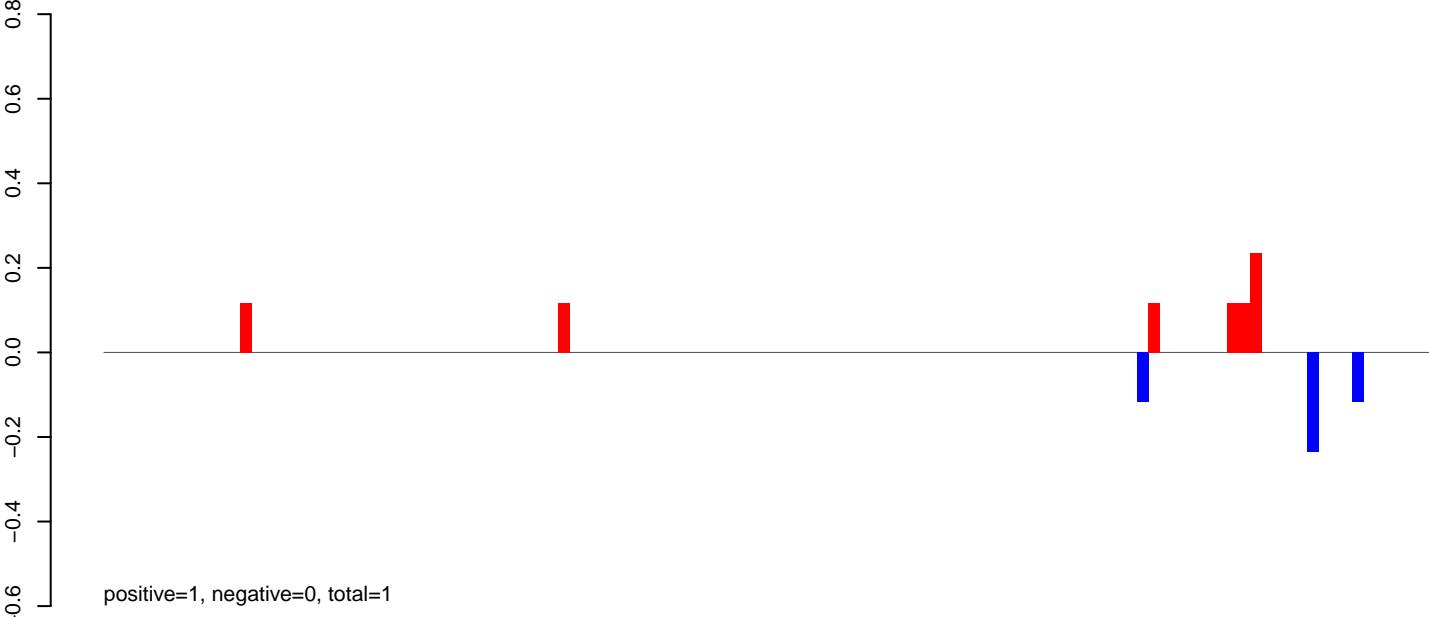
AeAeg\_Aag2\_DENV1.rep



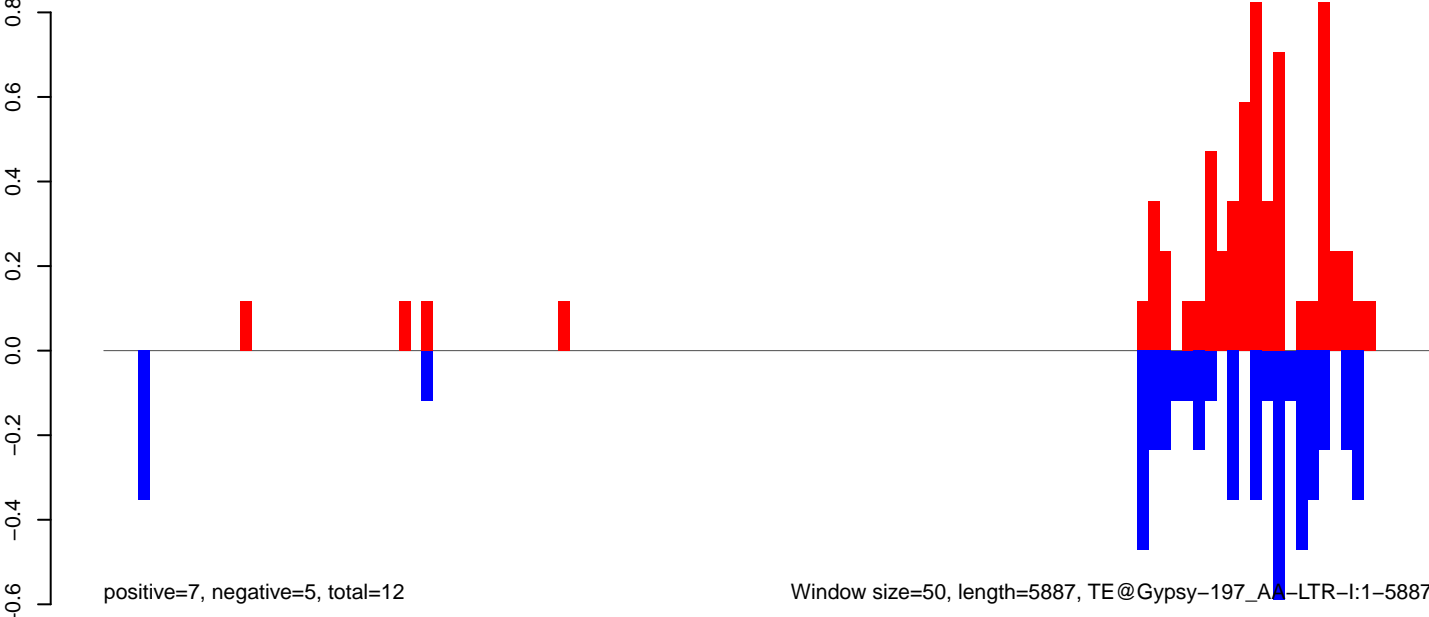
AeAeg\_Aag2\_DENV1.18\_23.rep



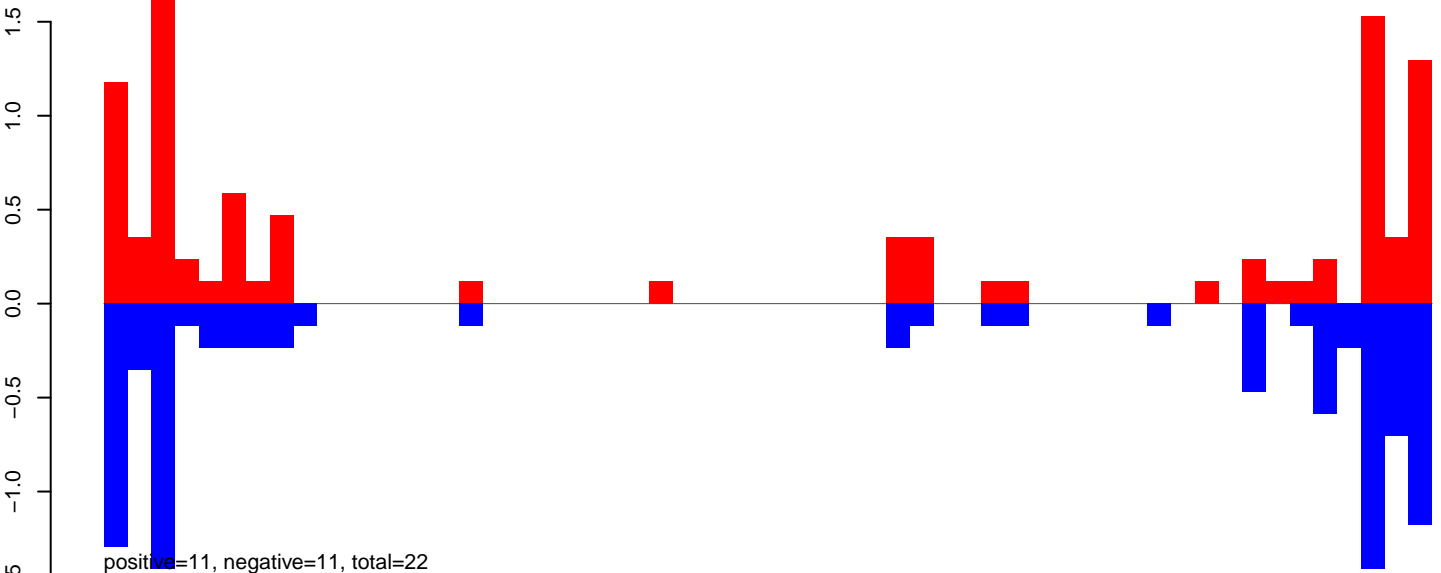
AeAeg\_Aag2\_DENV1.24\_35.rep



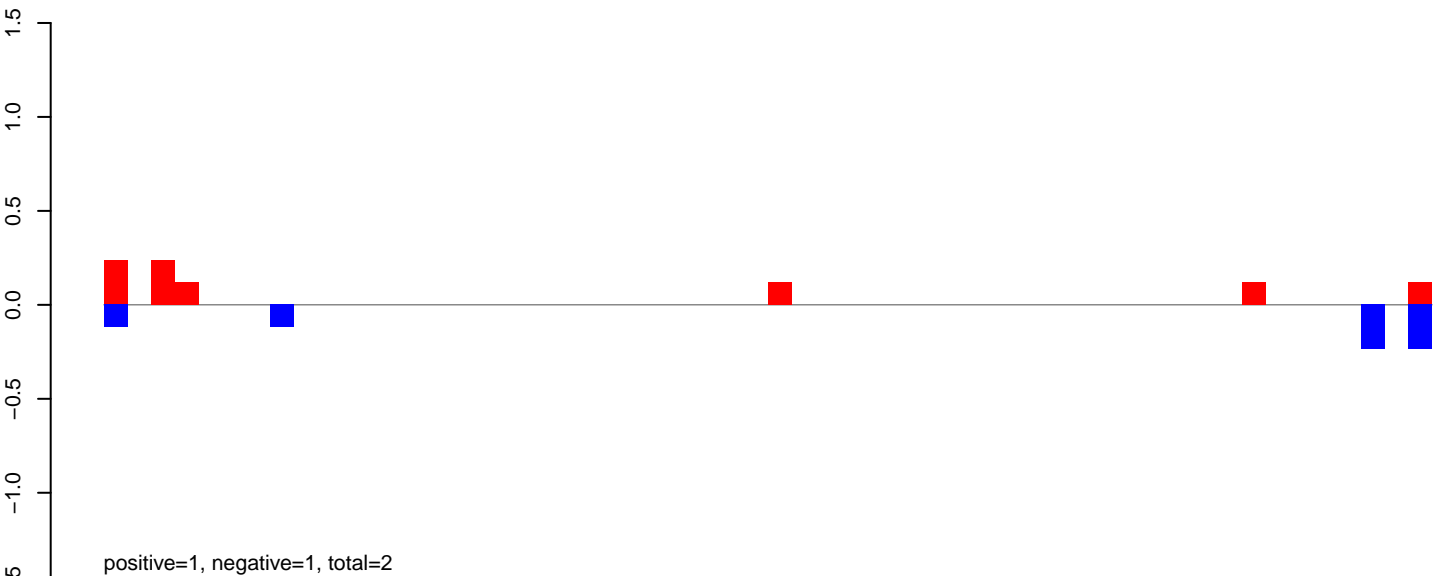
AeAeg\_Aag2\_DENV1.rep



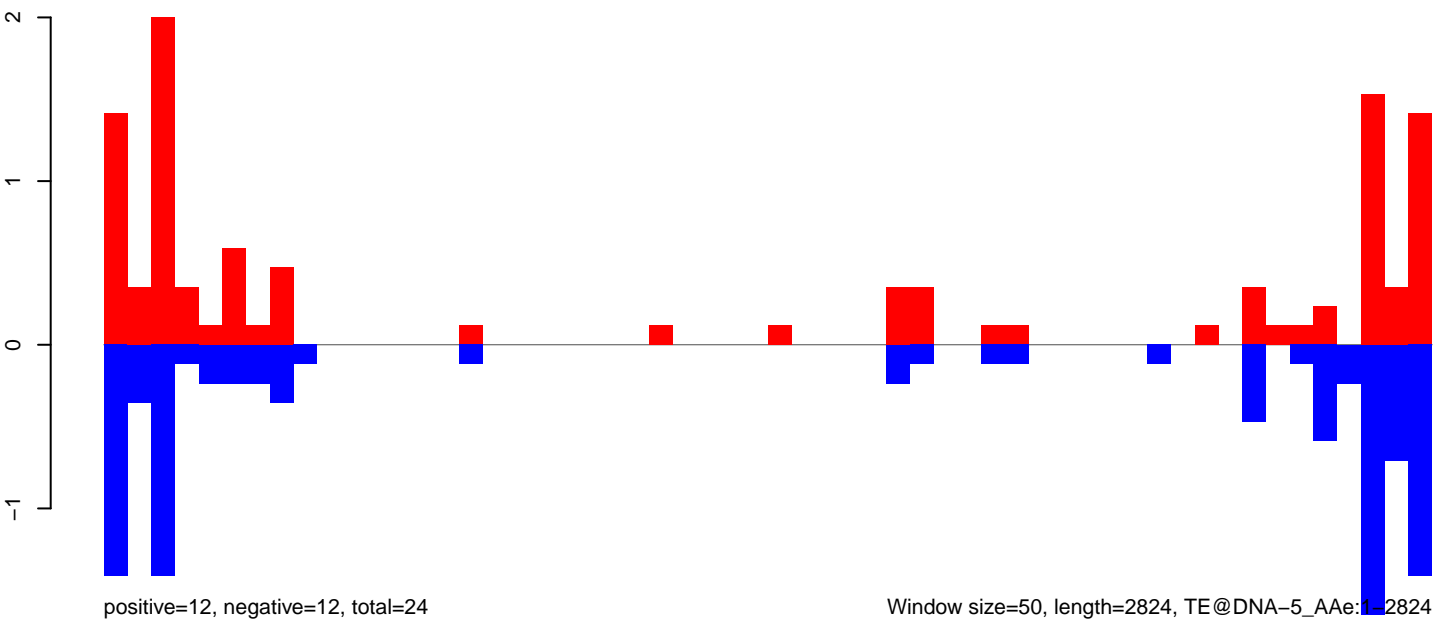
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



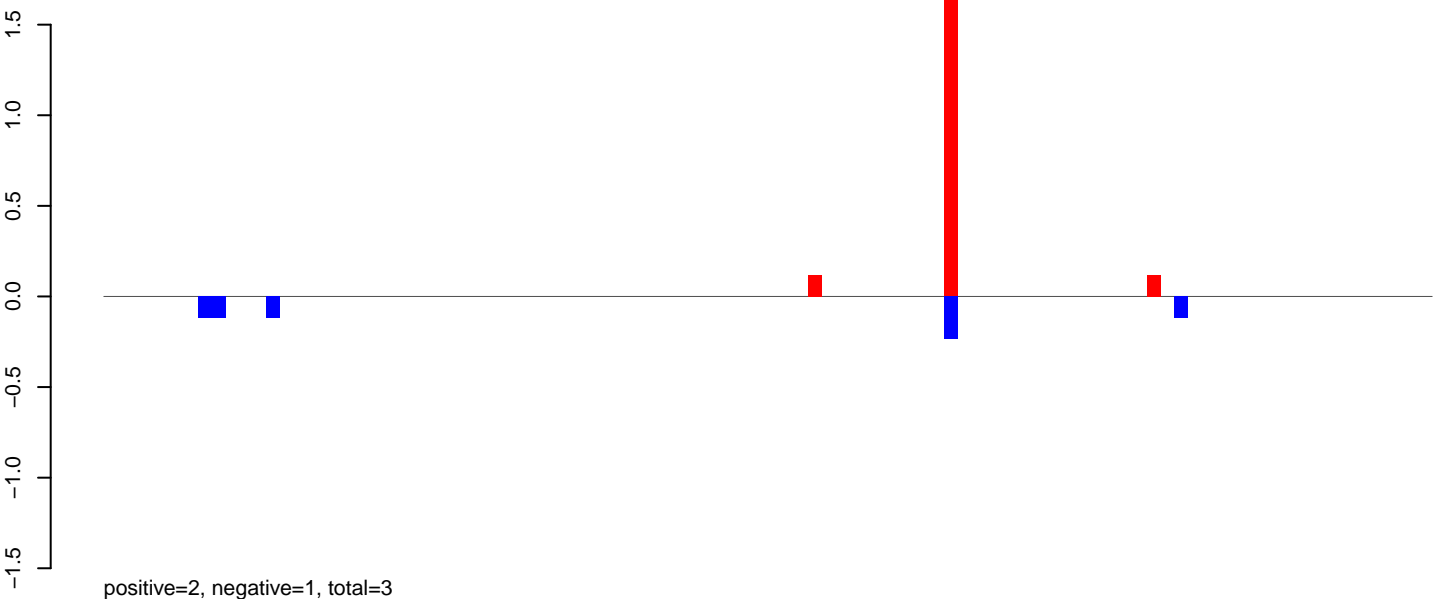
AeAeg\_Aag2\_DENV1.rep



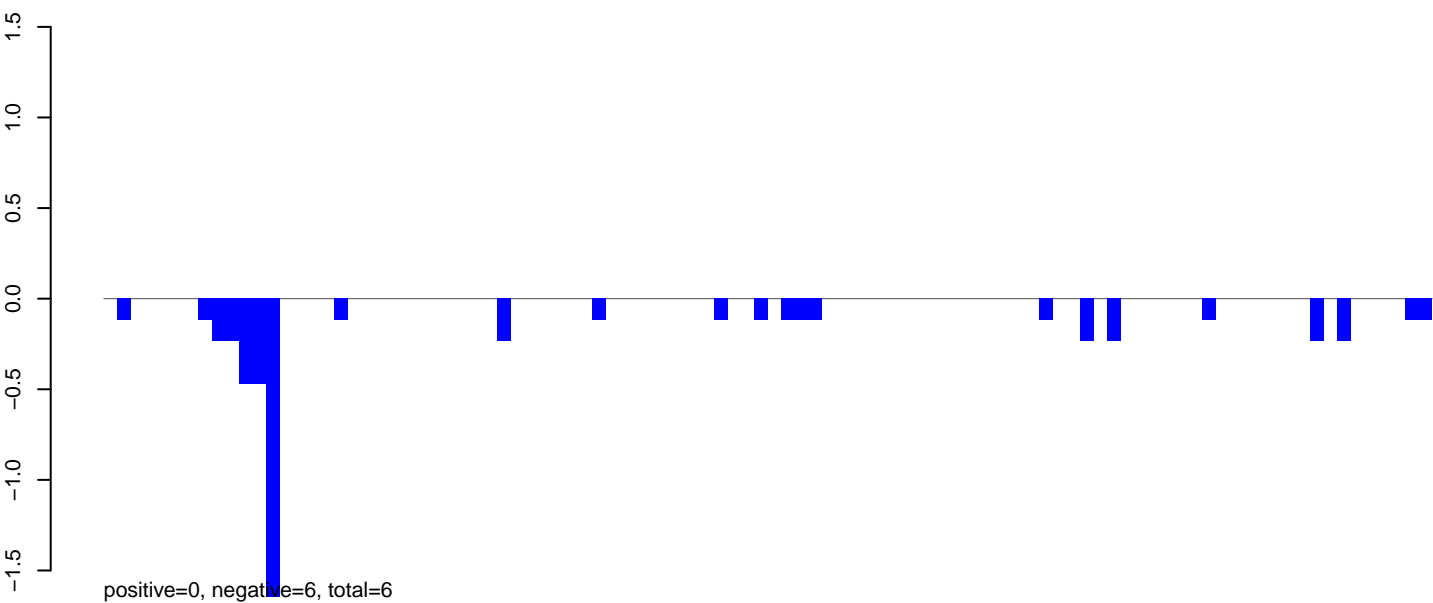
Window size=50, length=2824, TE@DNA-5\_AAe:1-2824

0 500 1000 1500 2000 2500

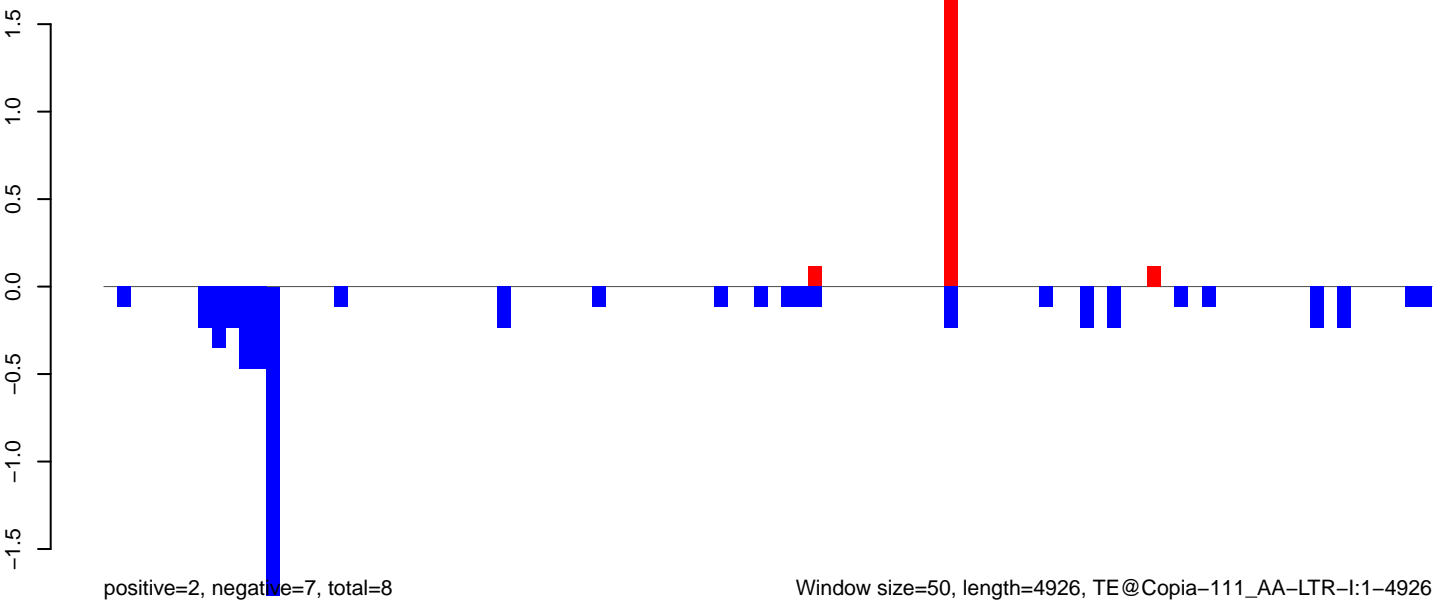
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



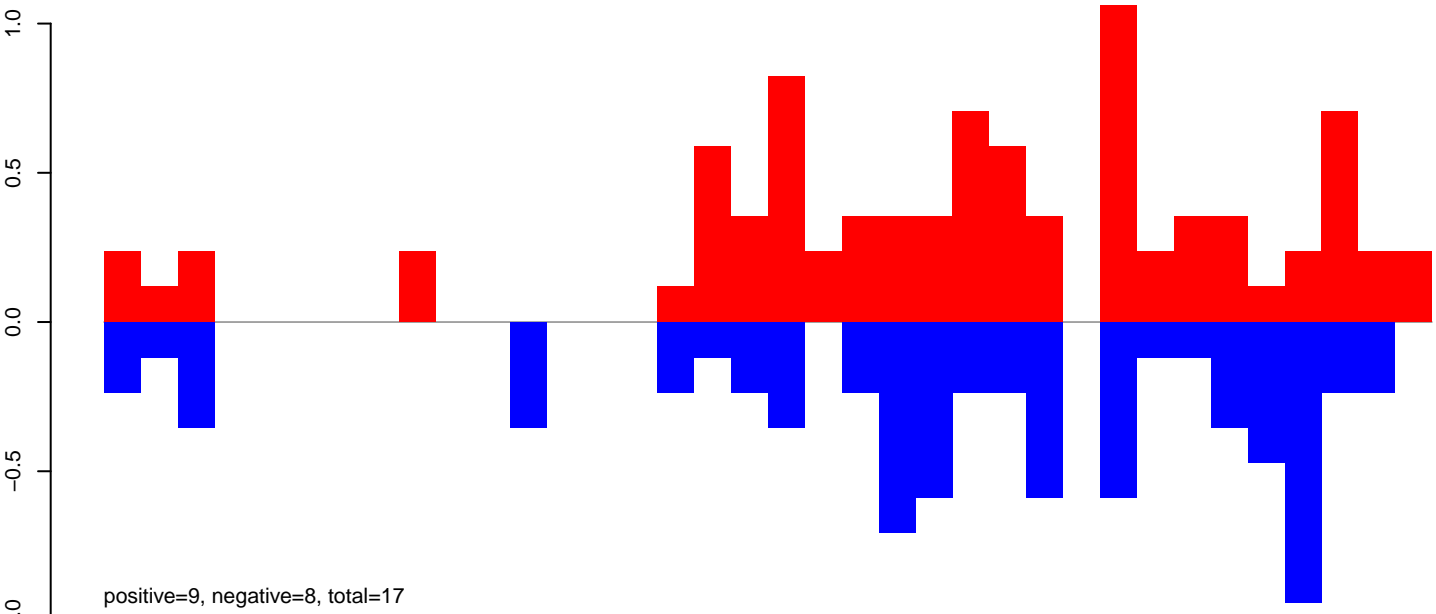
AeAeg\_Aag2\_DENV1.rep



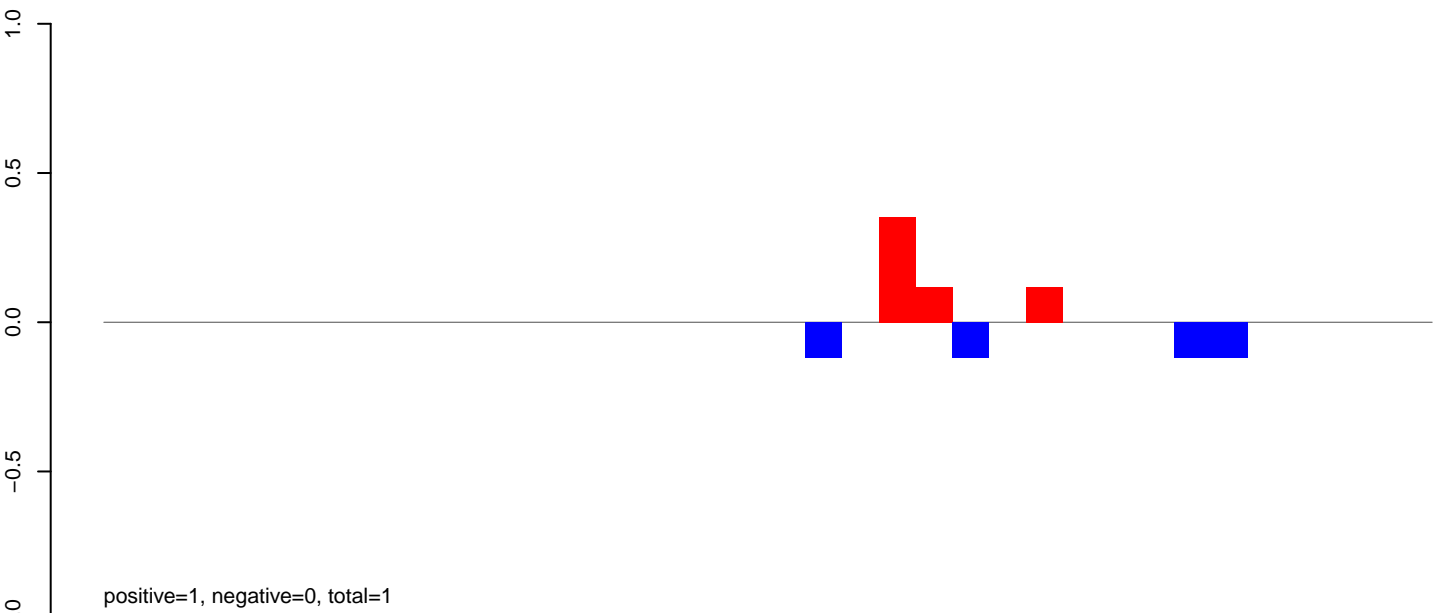
Window size=50, length=4926, TE@Copia-111\_AA-LTR-I:1-4926

0 1000 2000 3000 4000 5000

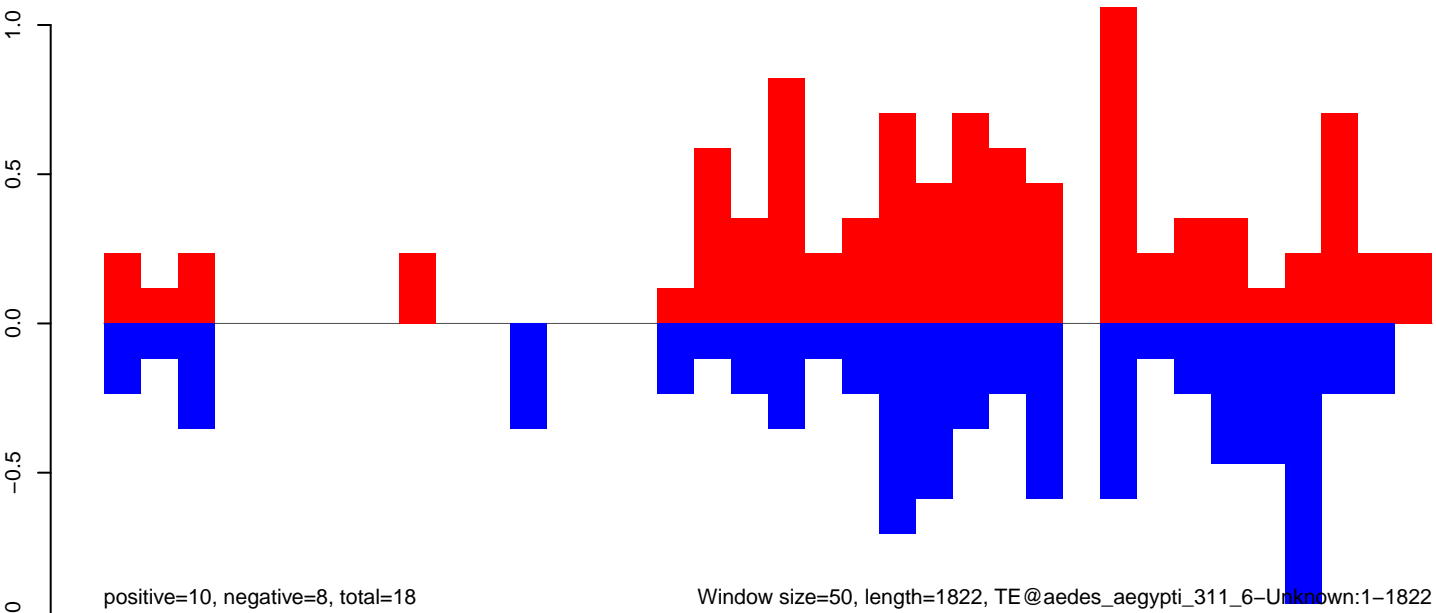
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

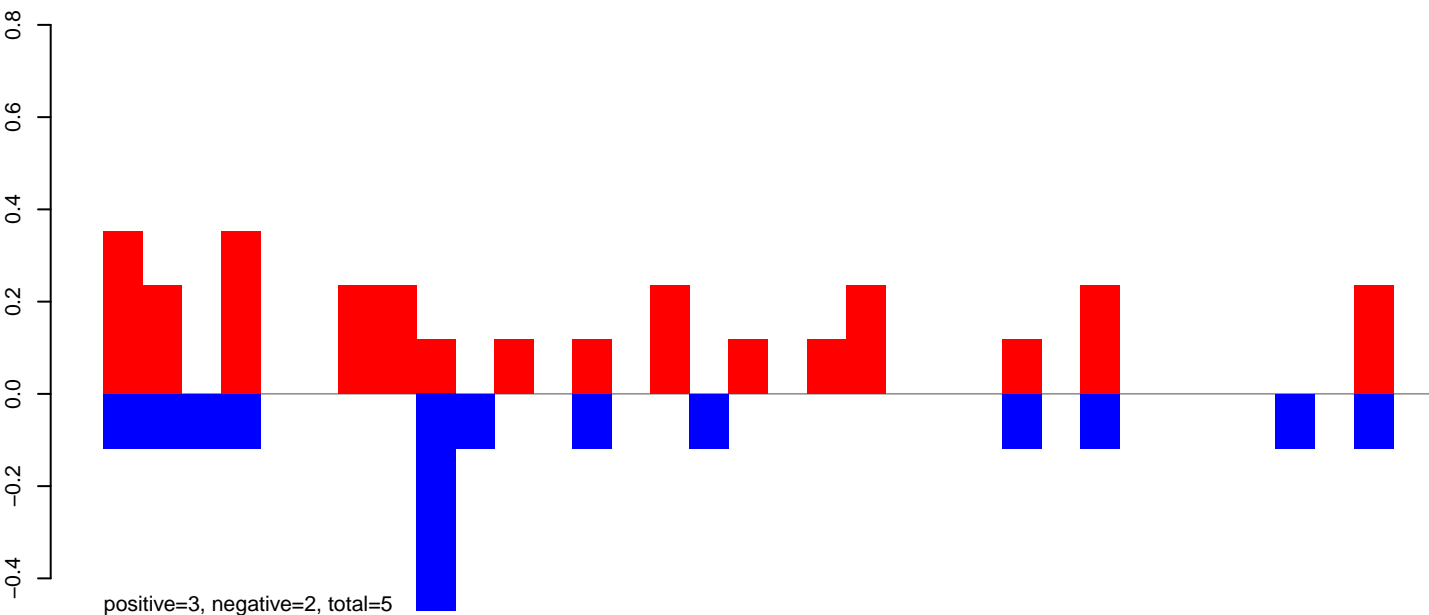


**AeAeg\_Aag2\_DENV1.rep**

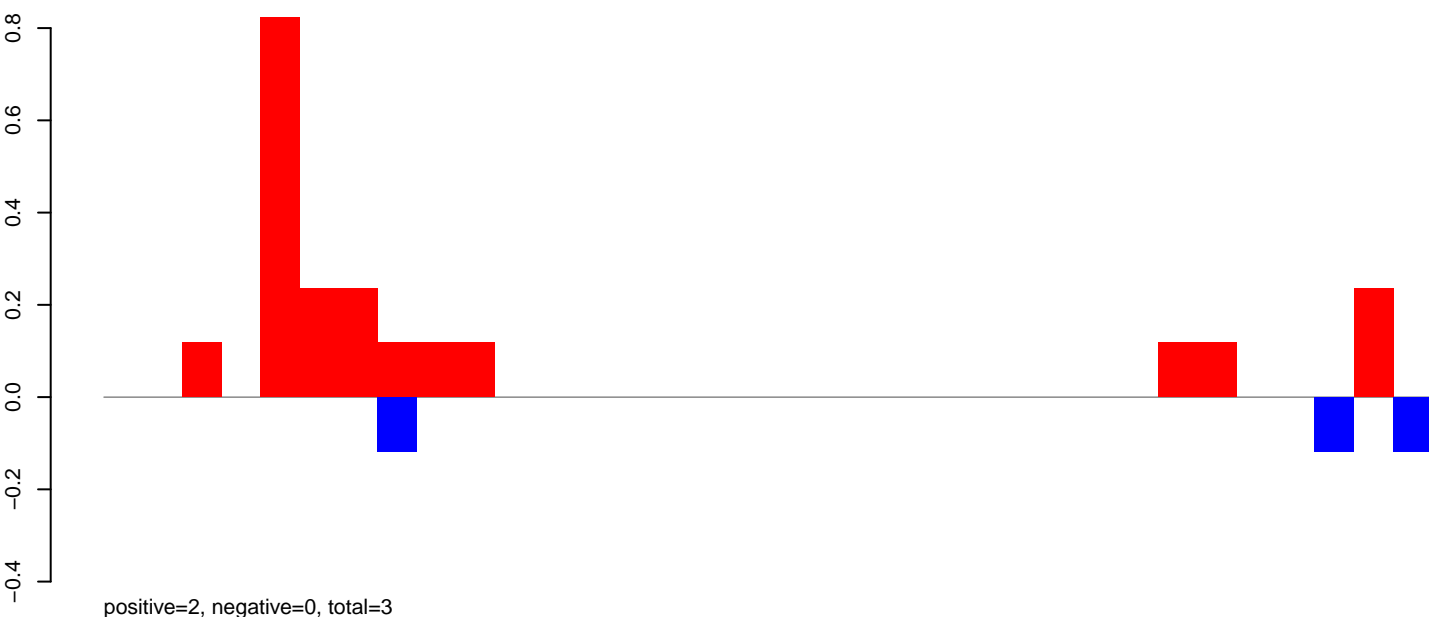


Window size=50, length=1822, TE@aedes\_aegypti\_311\_6-Unknown:1-1822

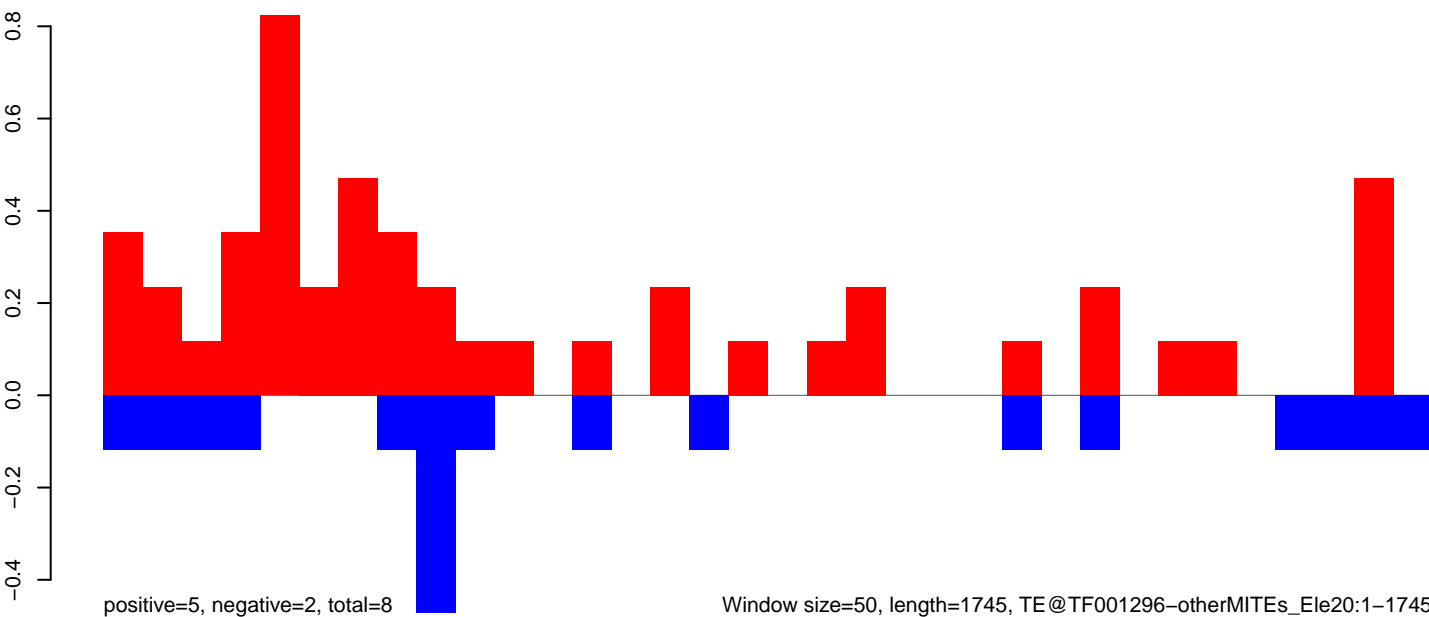
AeAeg\_Aag2\_DENV1.18\_23.rep



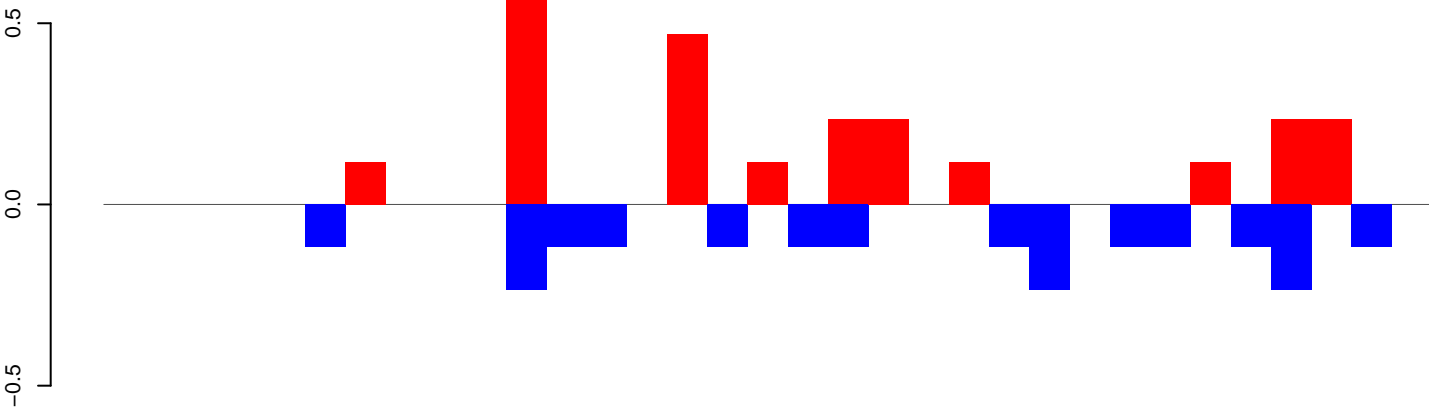
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

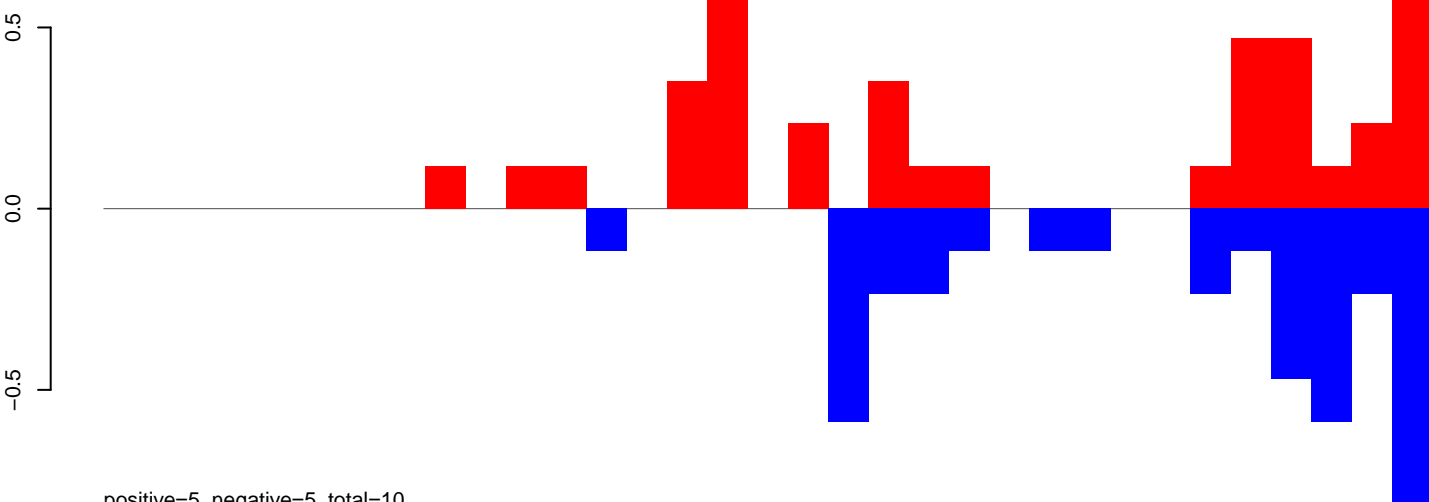


**AeAeg\_Aag2\_DENV1.18\_23.rep**



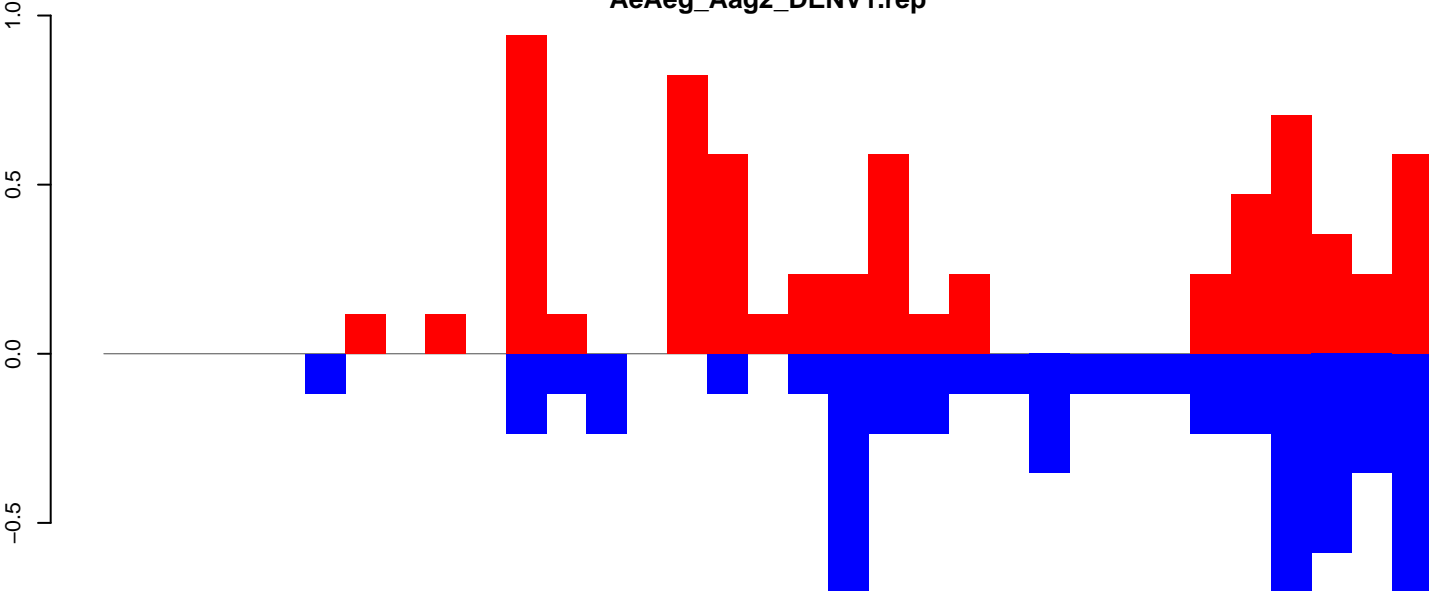
positive=3, negative=2, total=5

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=5, negative=5, total=10

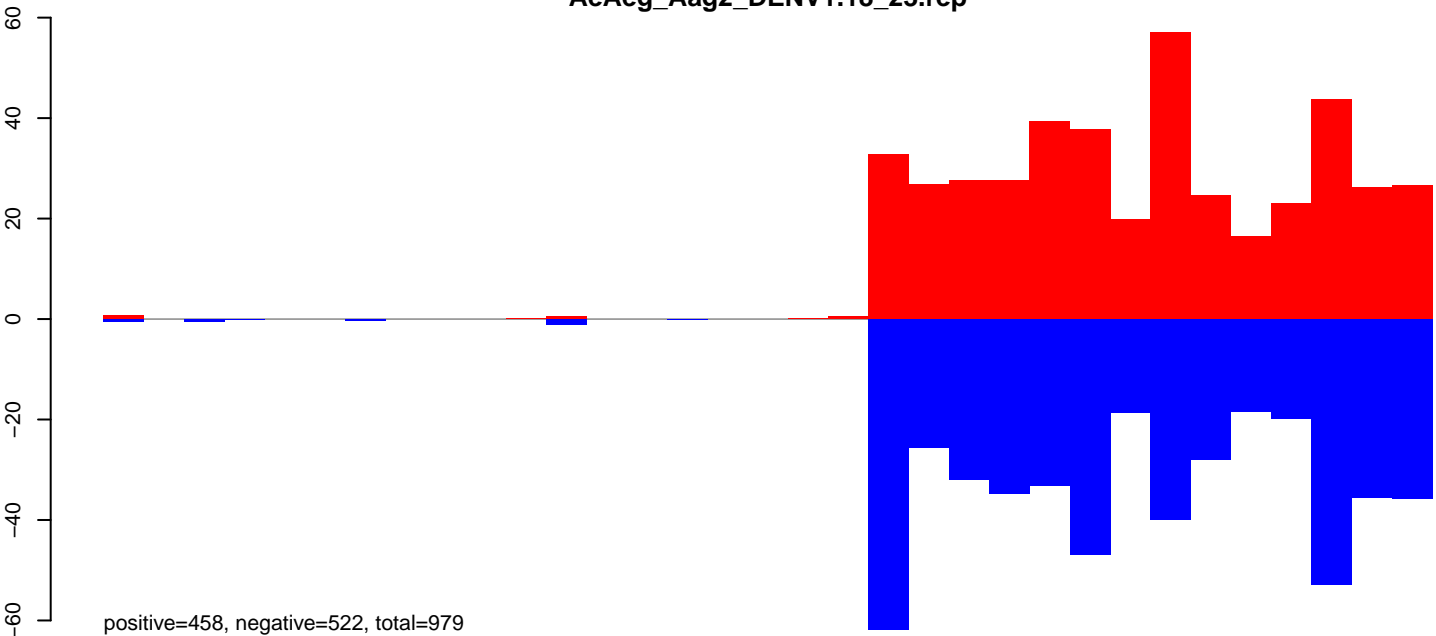
**AeAeg\_Aag2\_DENV1.rep**



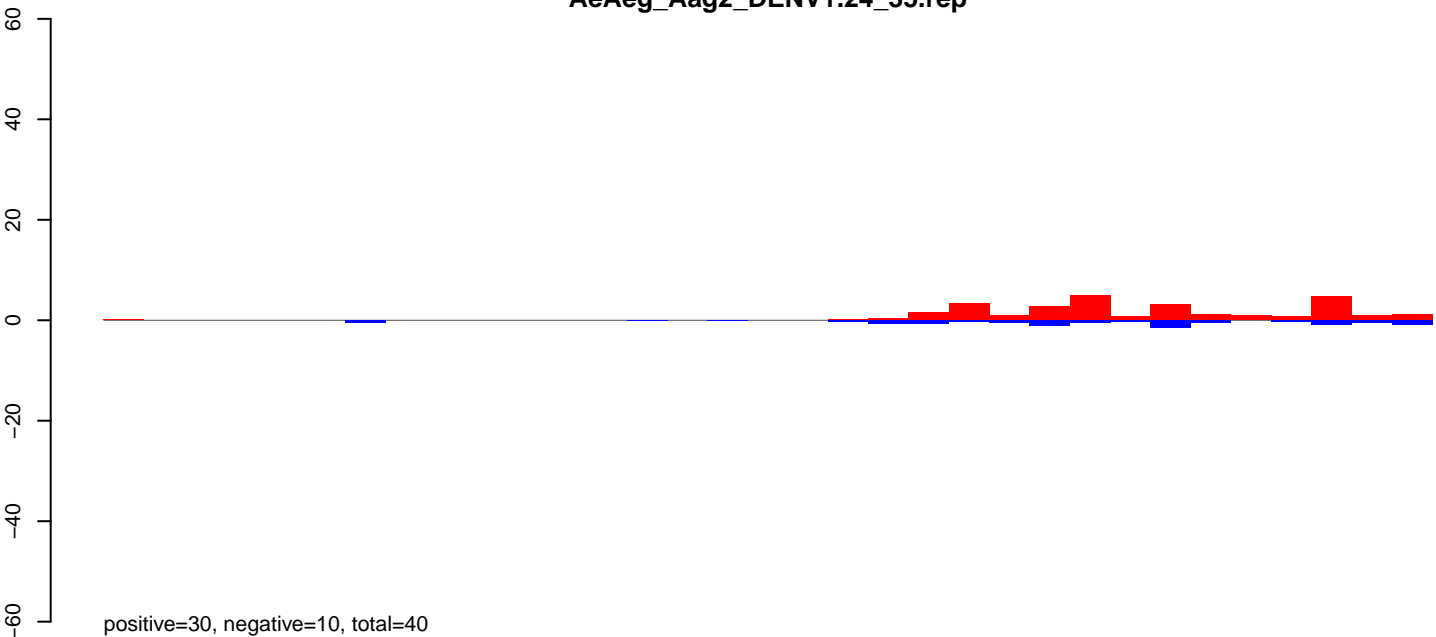
positive=7, negative=7, total=14

Window size=50, length=1669, TE@TF001278-otherMITEs\_Ele5:1-1669

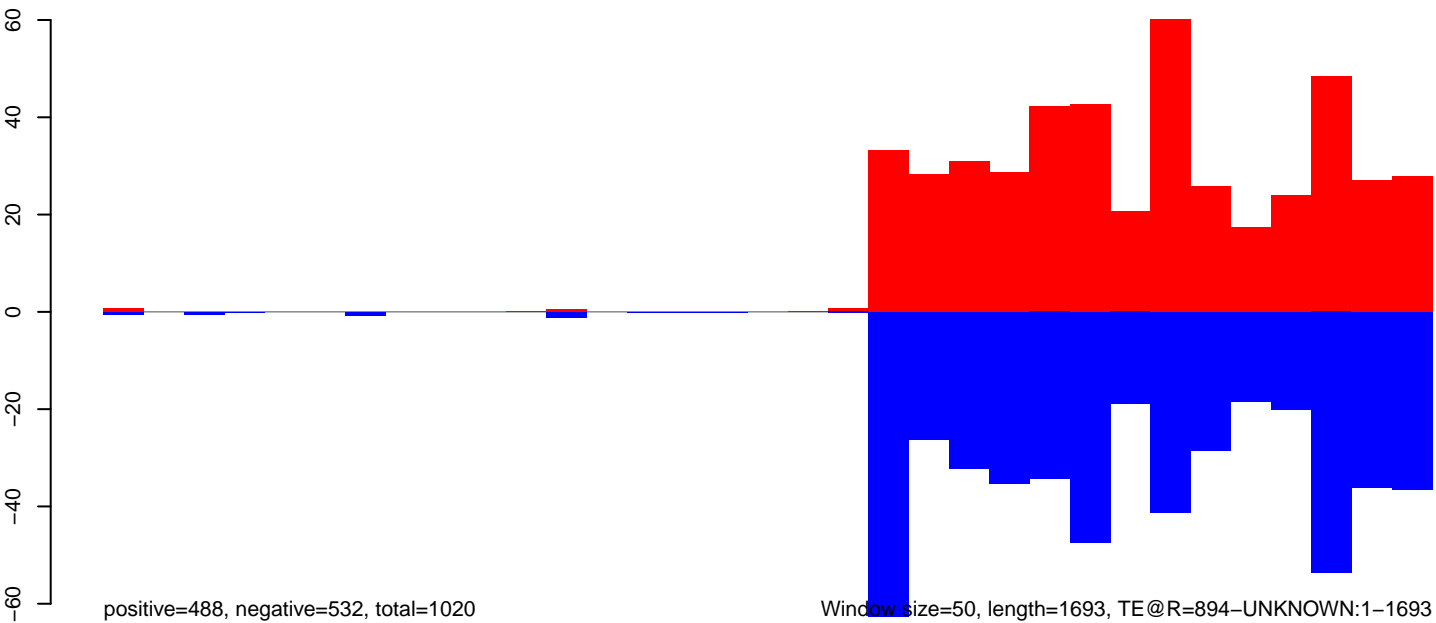
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

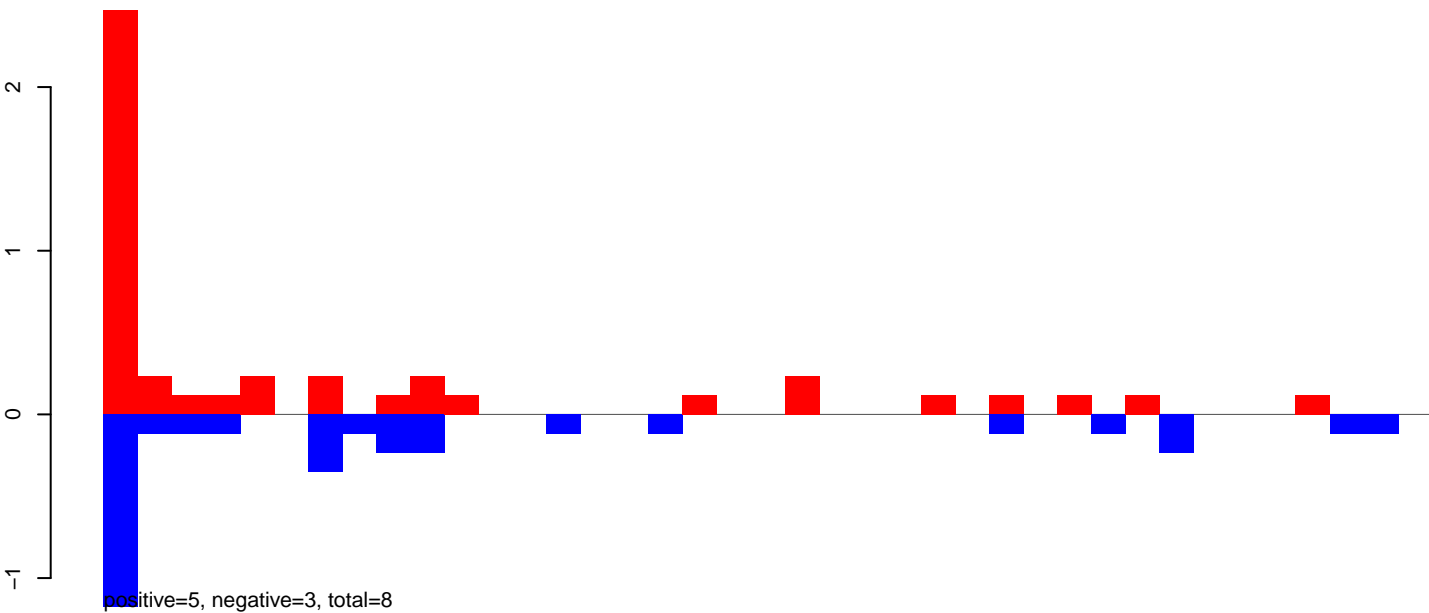


**AeAeg\_Aag2\_DENV1.rep**

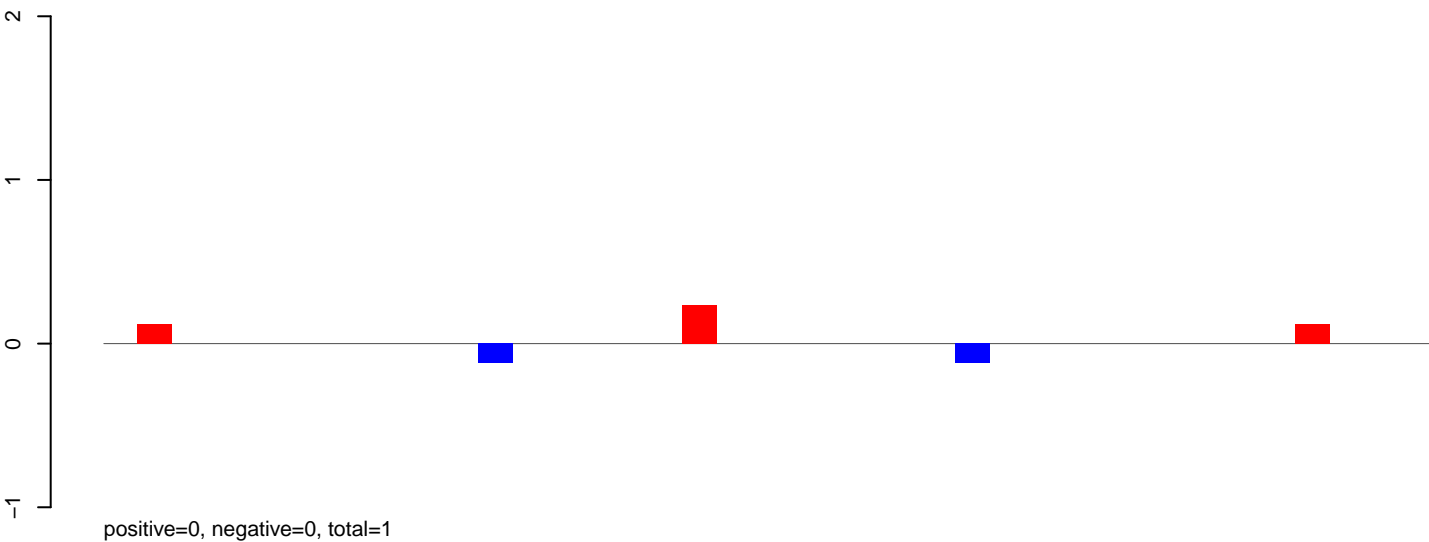




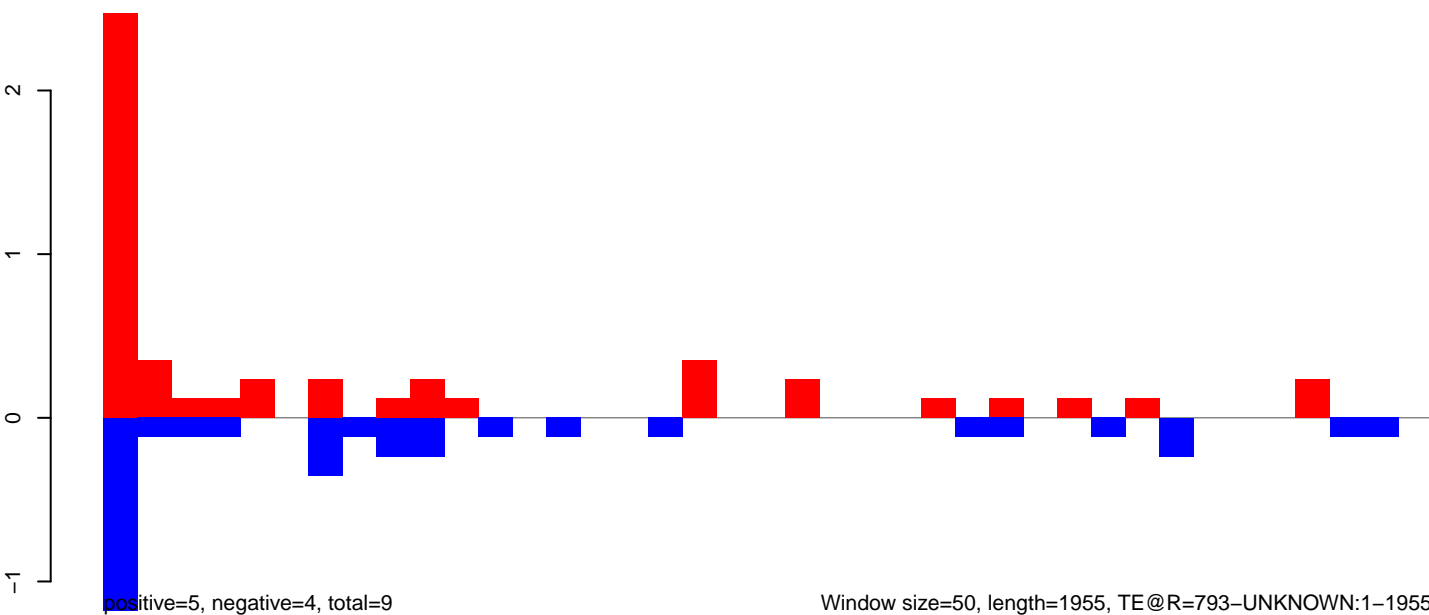
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

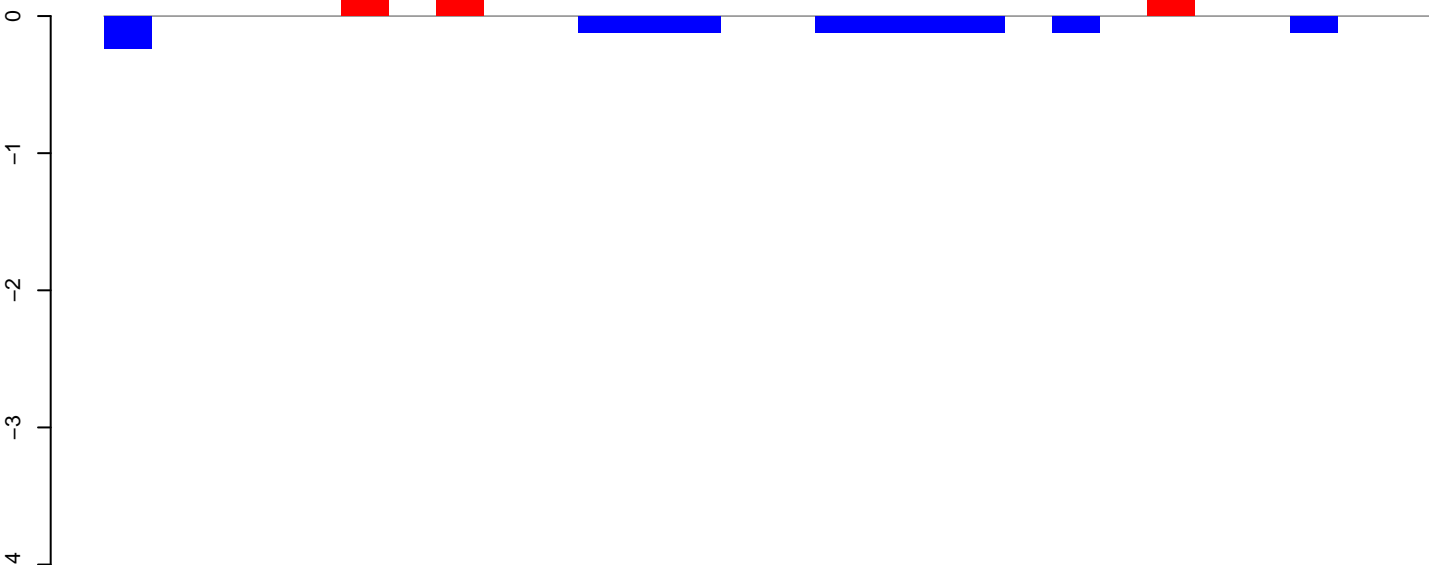


AeAeg\_Aag2\_DENV1.rep



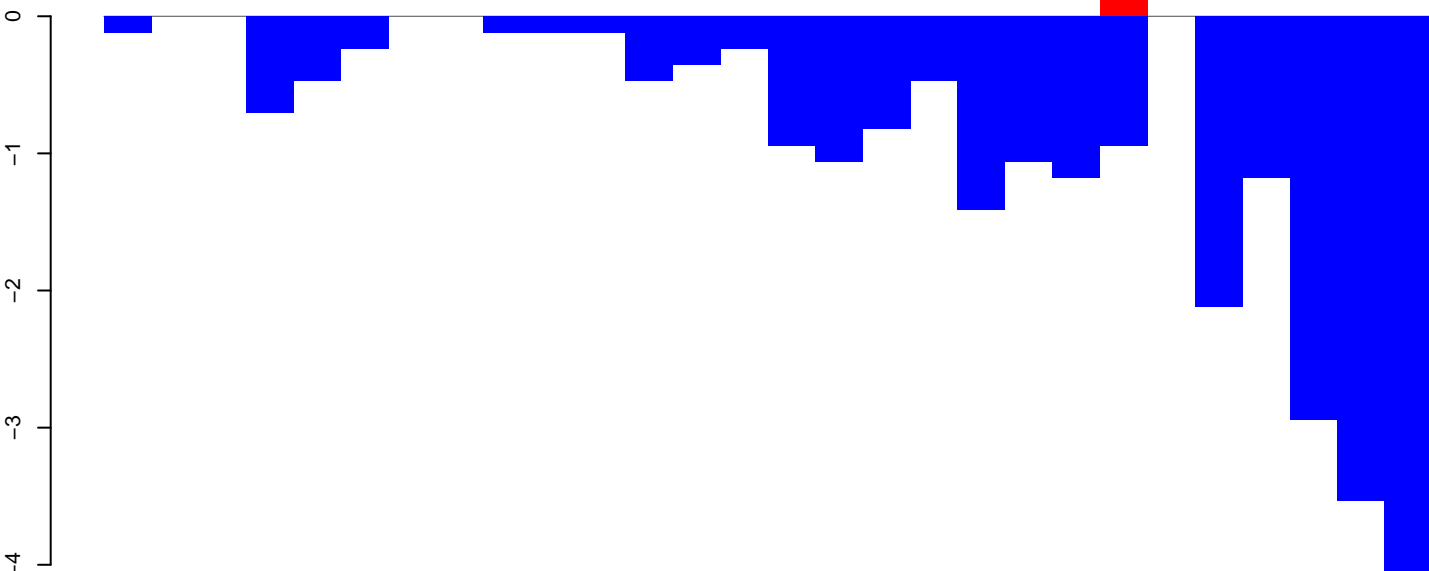
Window size=50, length=1955, TE@R=793-UNKNOWN:1-1955

AeAeg\_Aag2\_DENV1.18\_23.rep



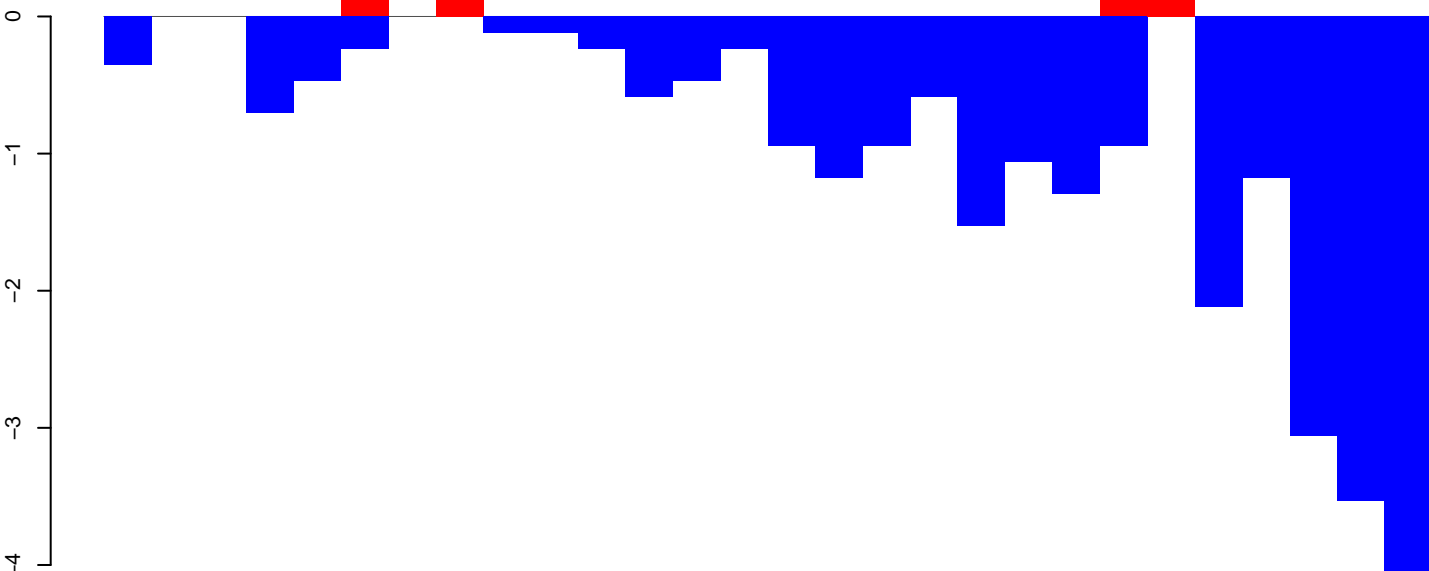
positive=0, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=29, total=29

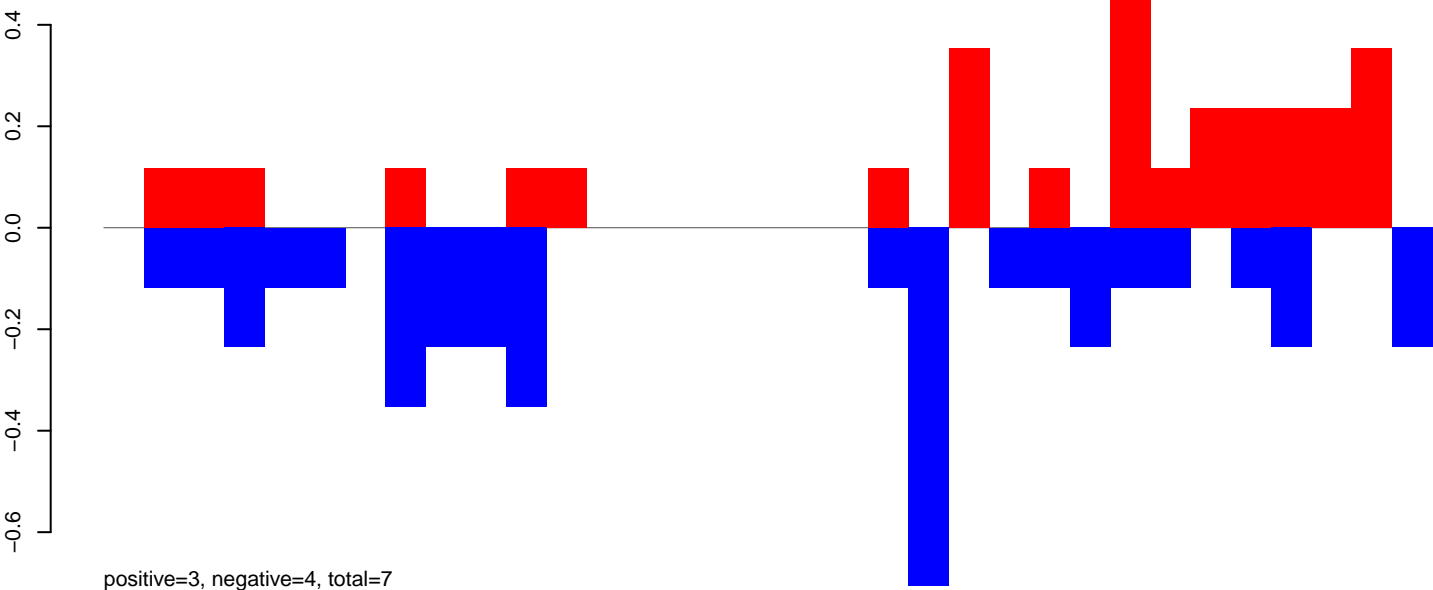
AeAeg\_Aag2\_DENV1.rep



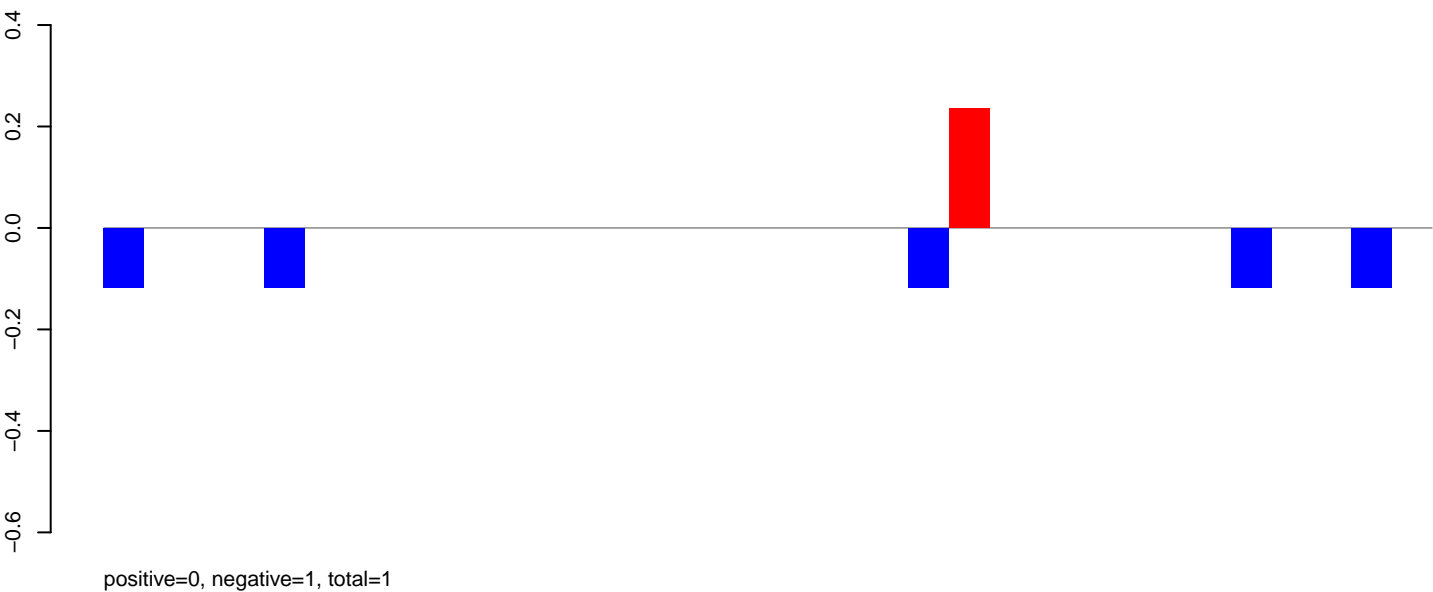
positive=0, negative=30, total=31

Window size=50, length=1444, TE@R=738-UNKNOWN:1-1444

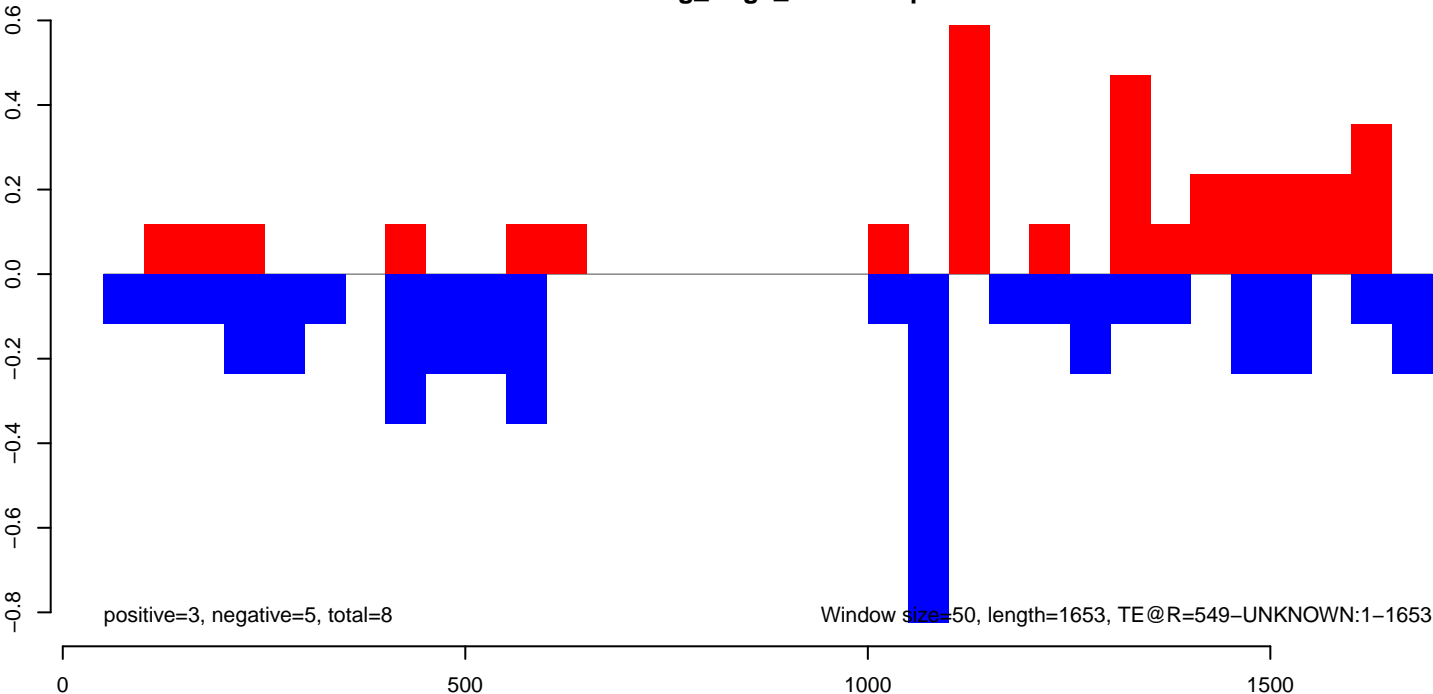
AeAeg\_Aag2\_DENV1.18\_23.rep



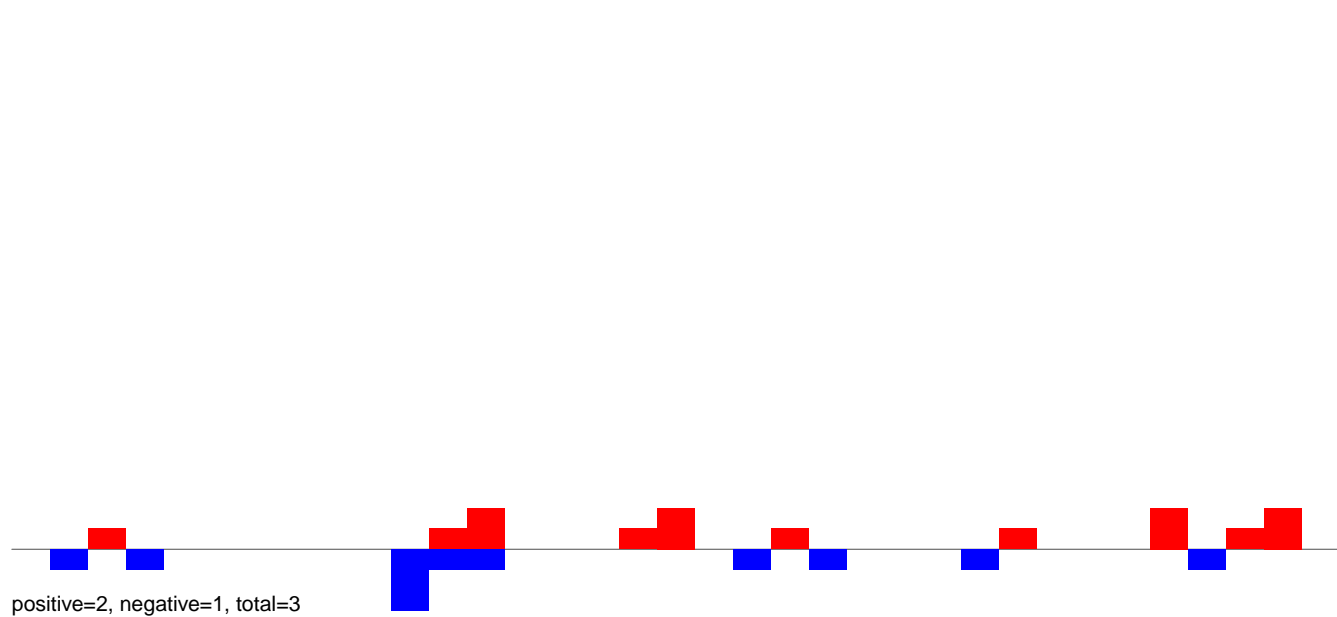
AeAeg\_Aag2\_DENV1.24\_35.rep



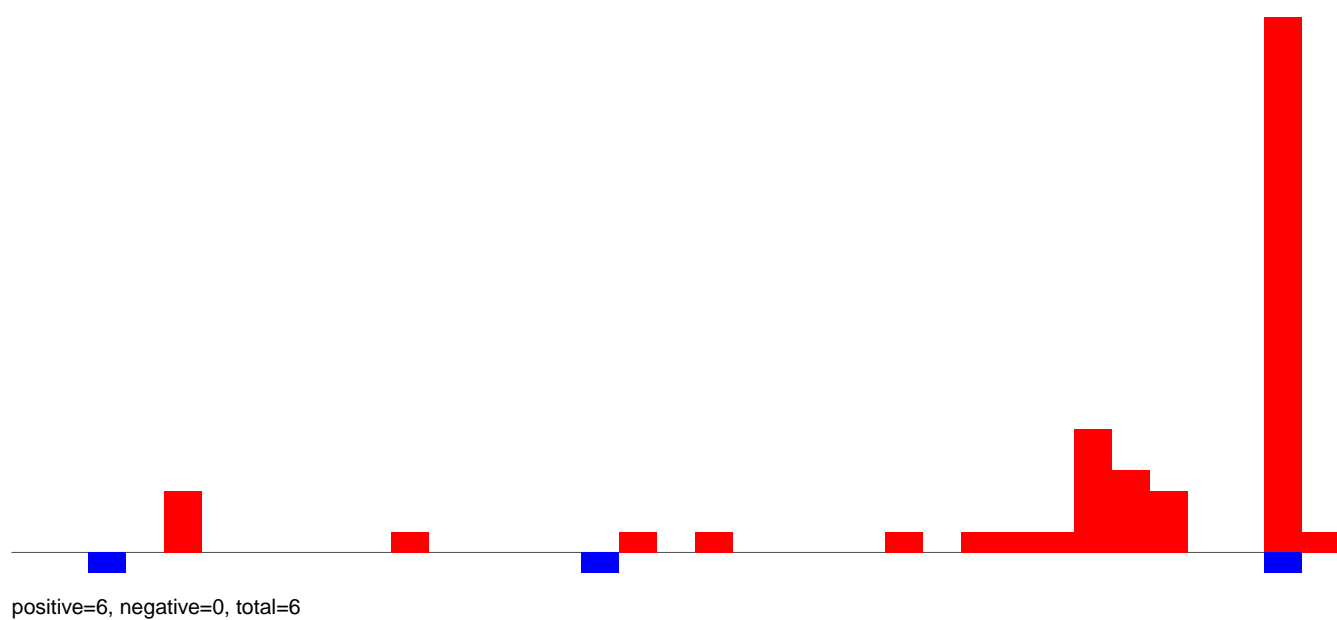
AeAeg\_Aag2\_DENV1.rep



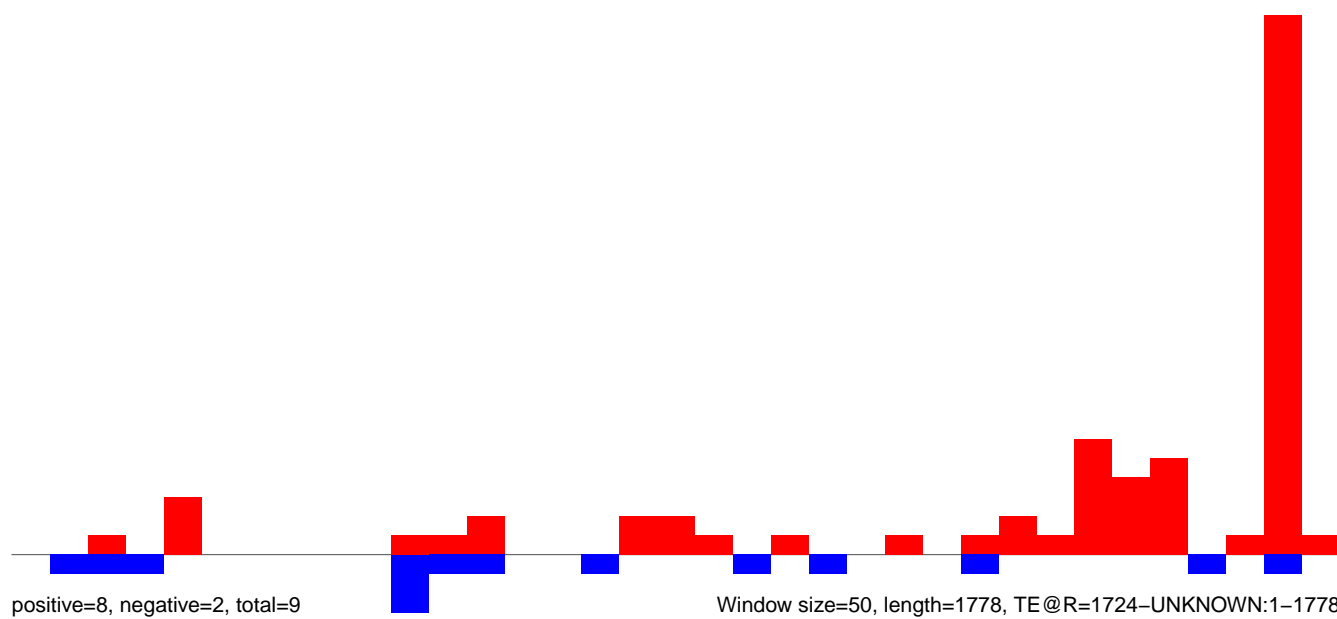
AeAeg\_Aag2\_DENV1.18\_23.rep



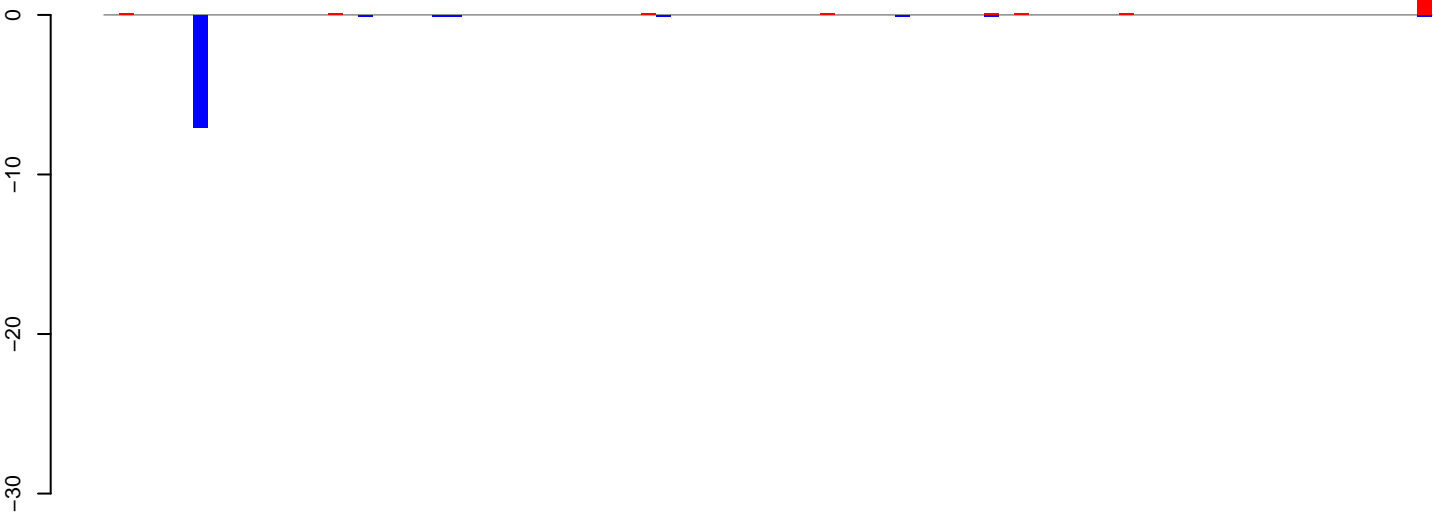
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

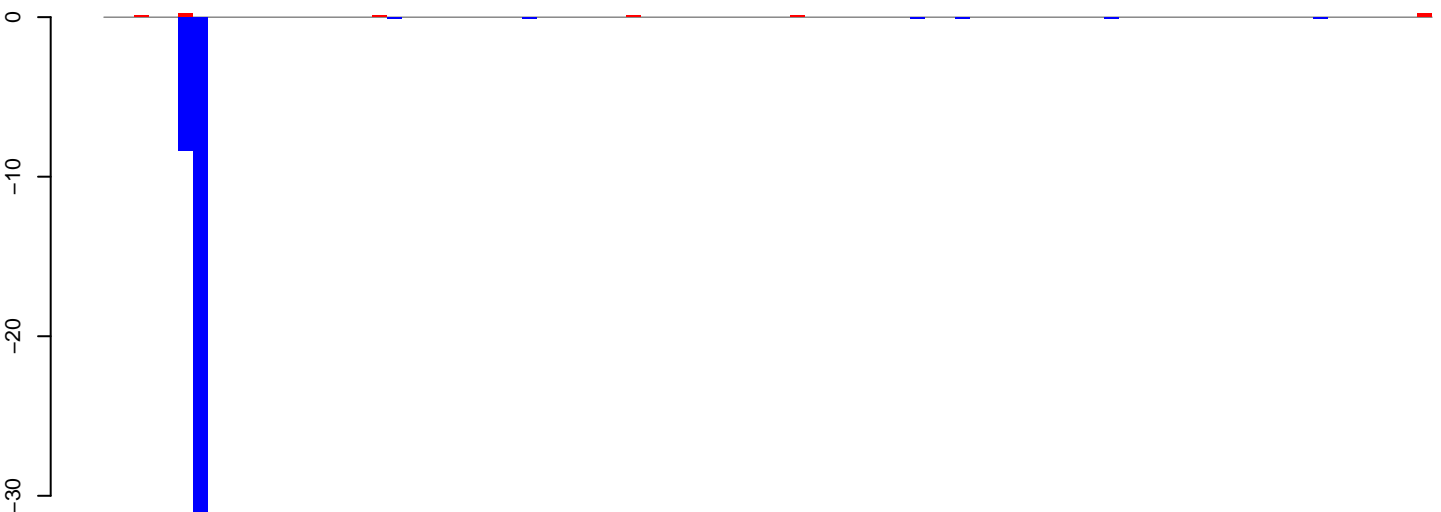


AeAeg\_Aag2\_DENV1.18\_23.rep



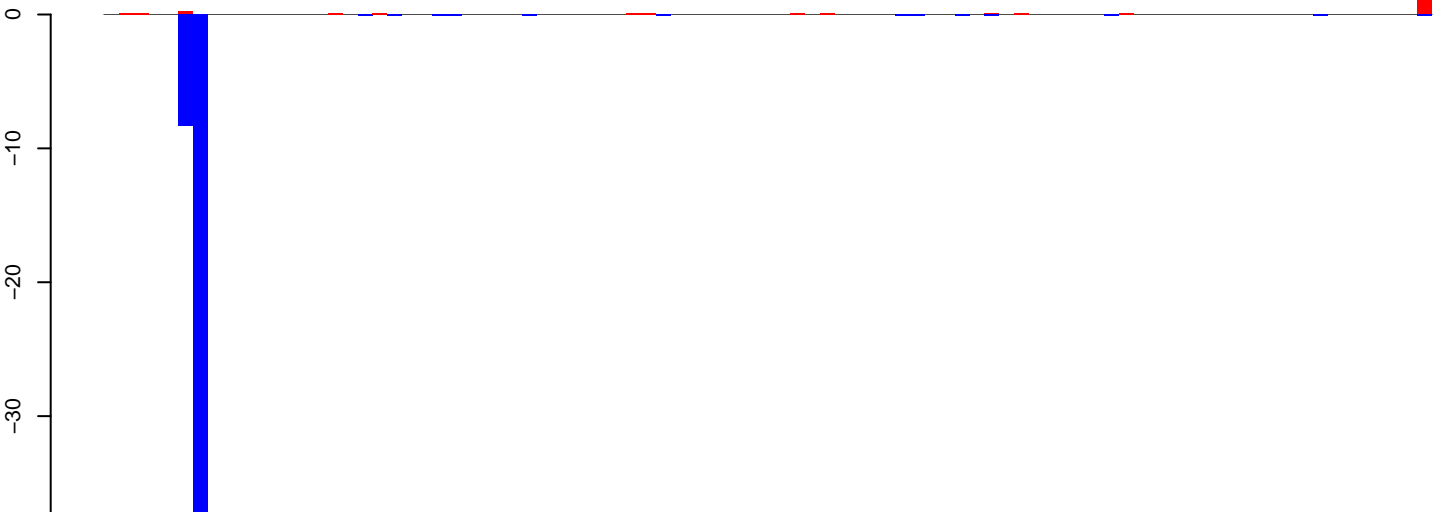
positive=3, negative=8, total=11

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=46, total=47

AeAeg\_Aag2\_DENV1.rep

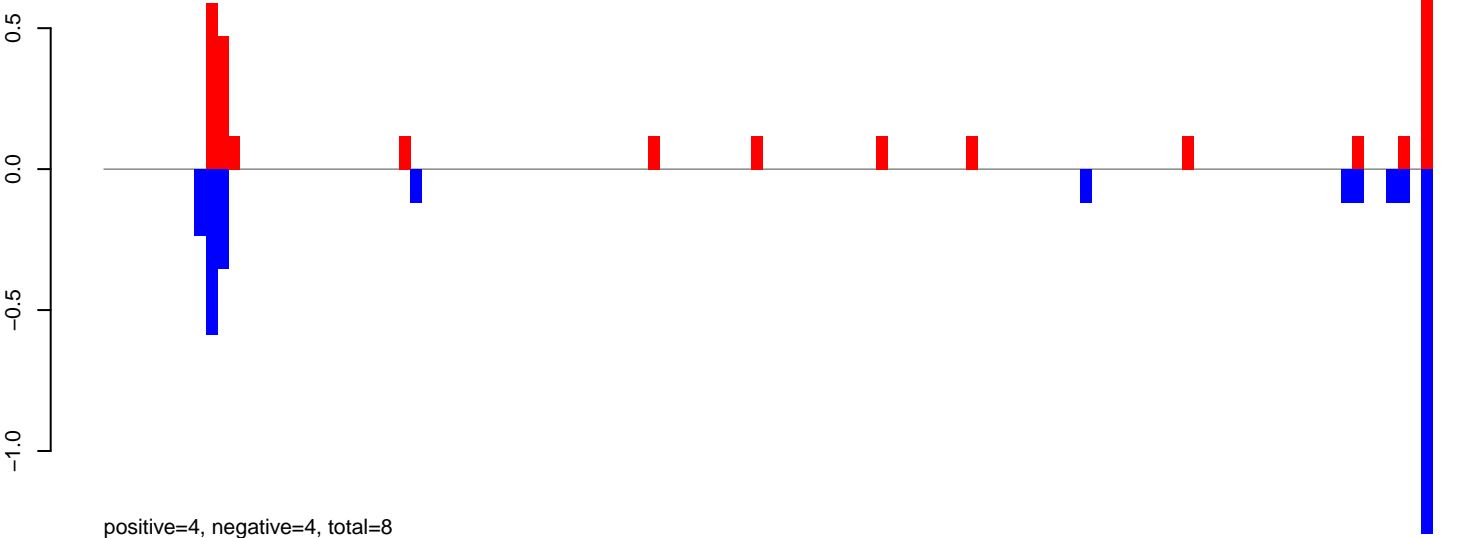


positive=4, negative=54, total=57

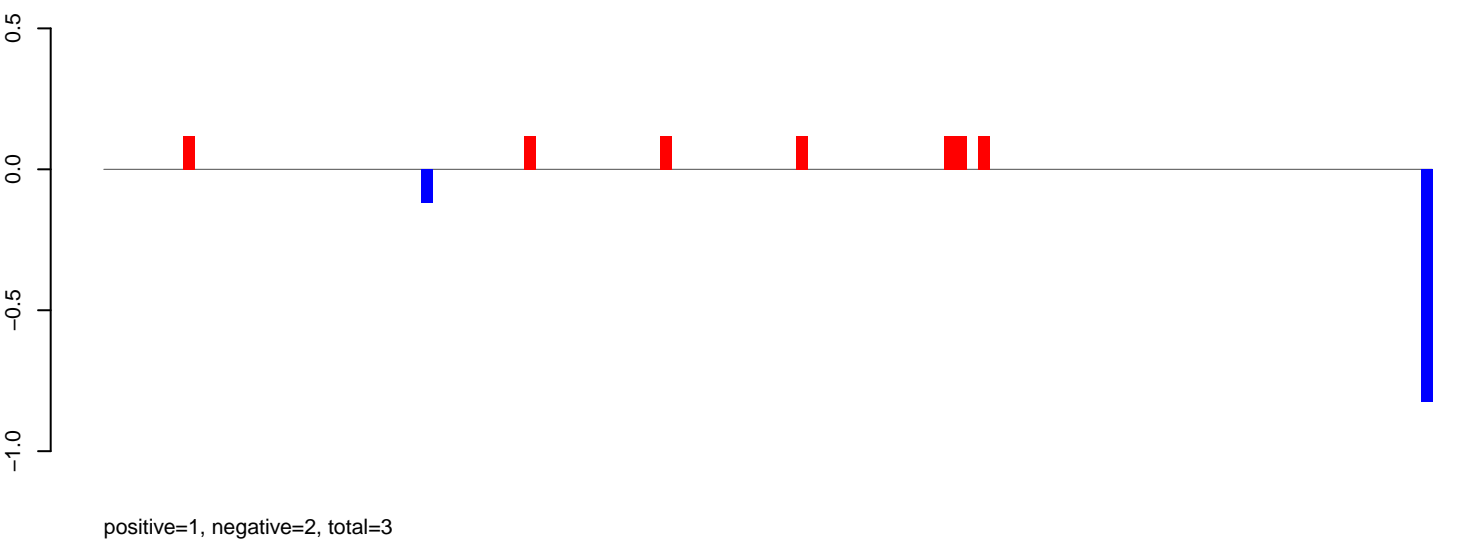
Window size=50, length=4465, TE@L1\_Ele3:1-4465

0 1000 2000 3000 4000

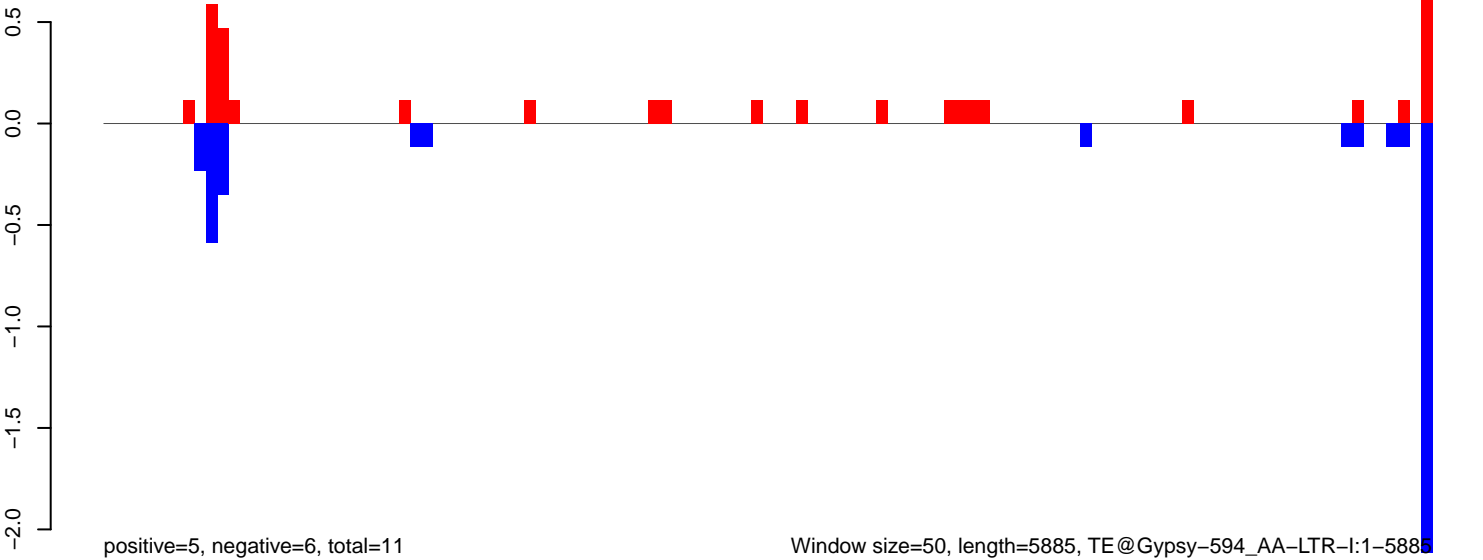
AeAeg\_Aag2\_DENV1.18\_23.rep



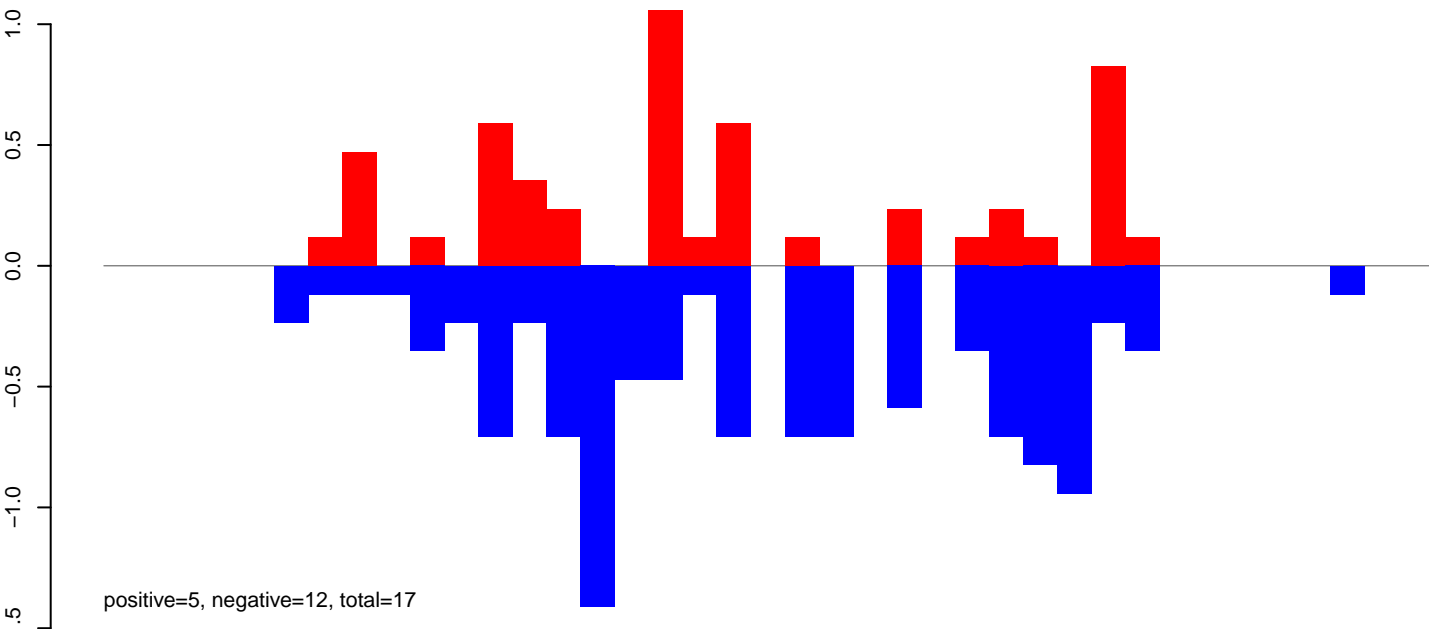
AeAeg\_Aag2\_DENV1.24\_35.rep



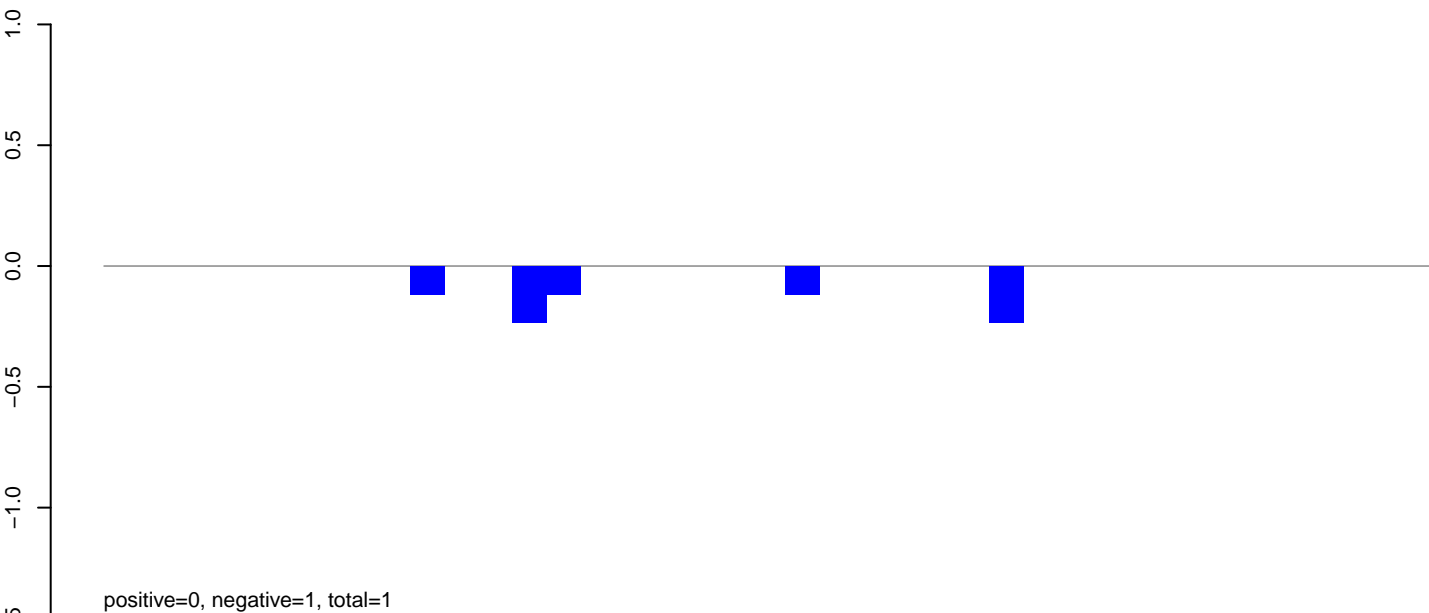
AeAeg\_Aag2\_DENV1.rep



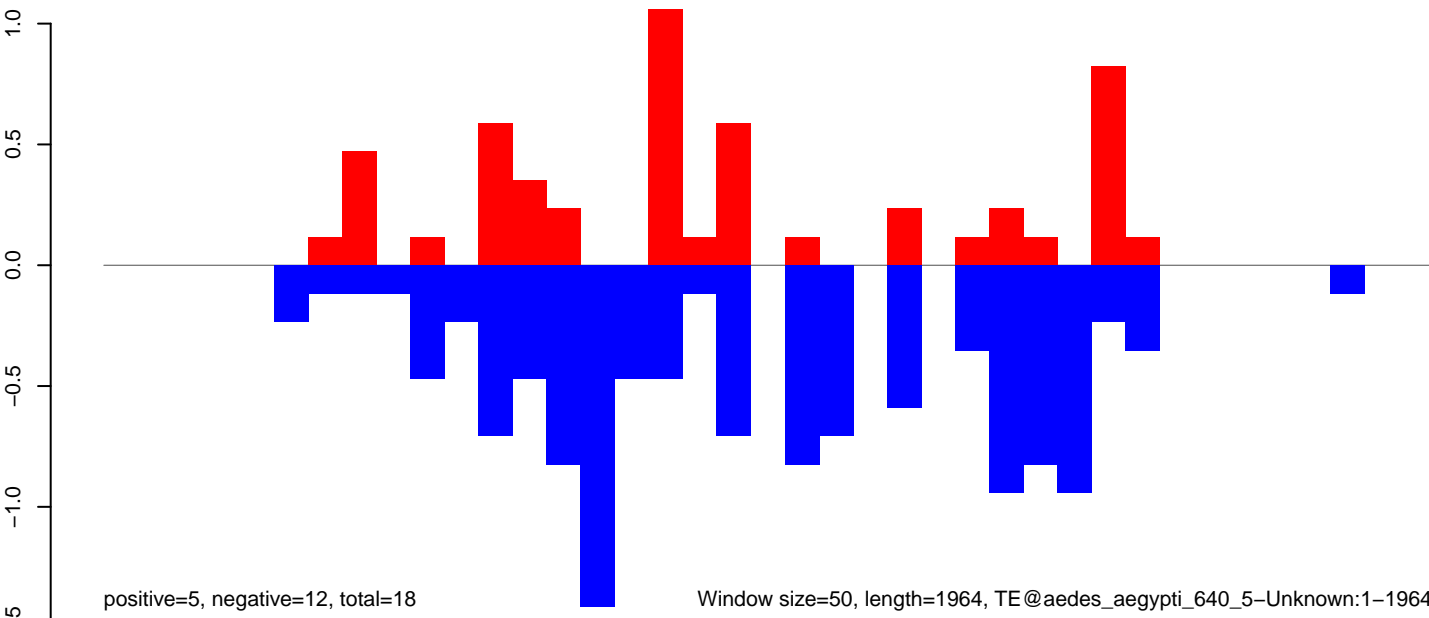
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

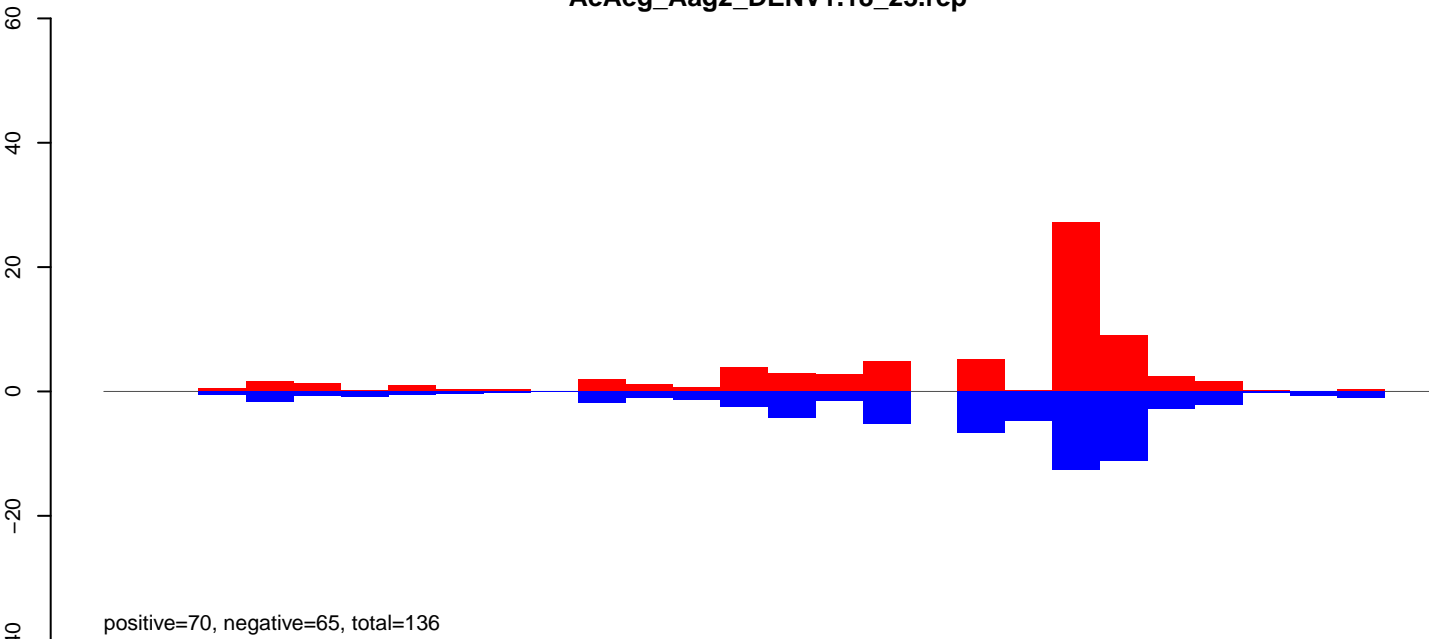


**AeAeg\_Aag2\_DENV1.rep**

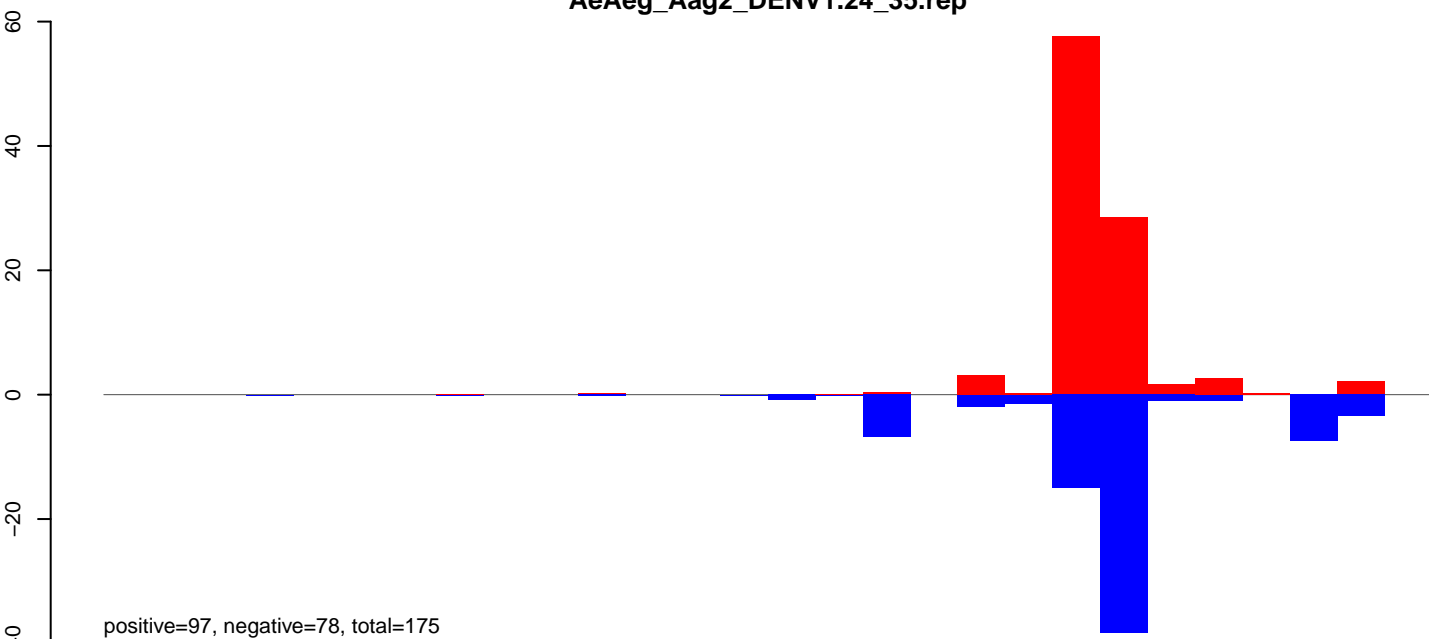


Window size=50, length=1964, TE@aedes\_aegypti\_640\_5-Unknown:1-1964

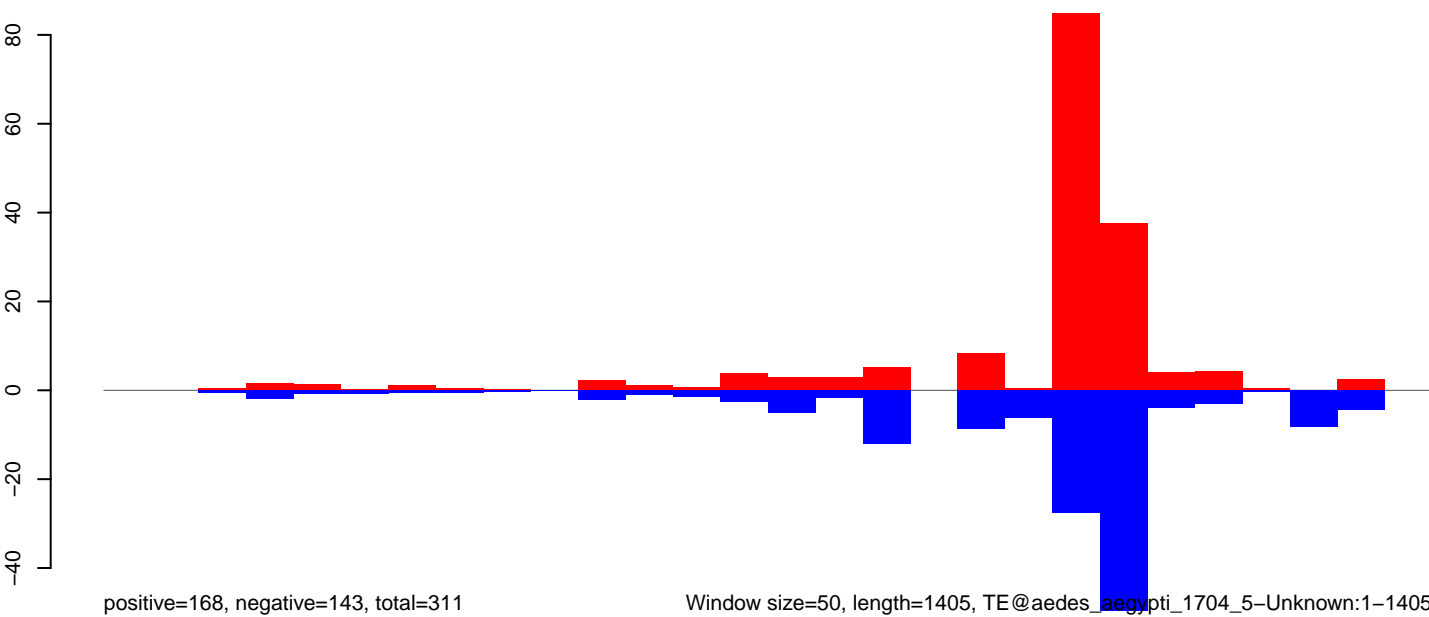
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



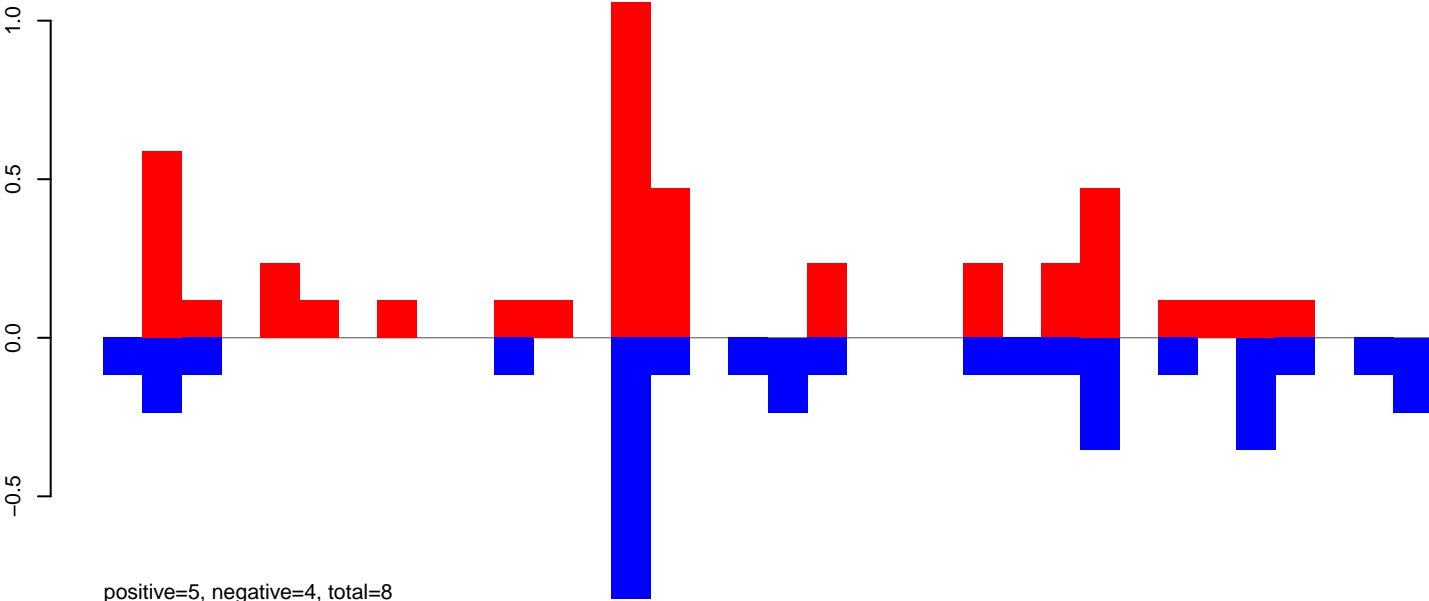
**AeAeg\_Aag2\_DENV1.rep**



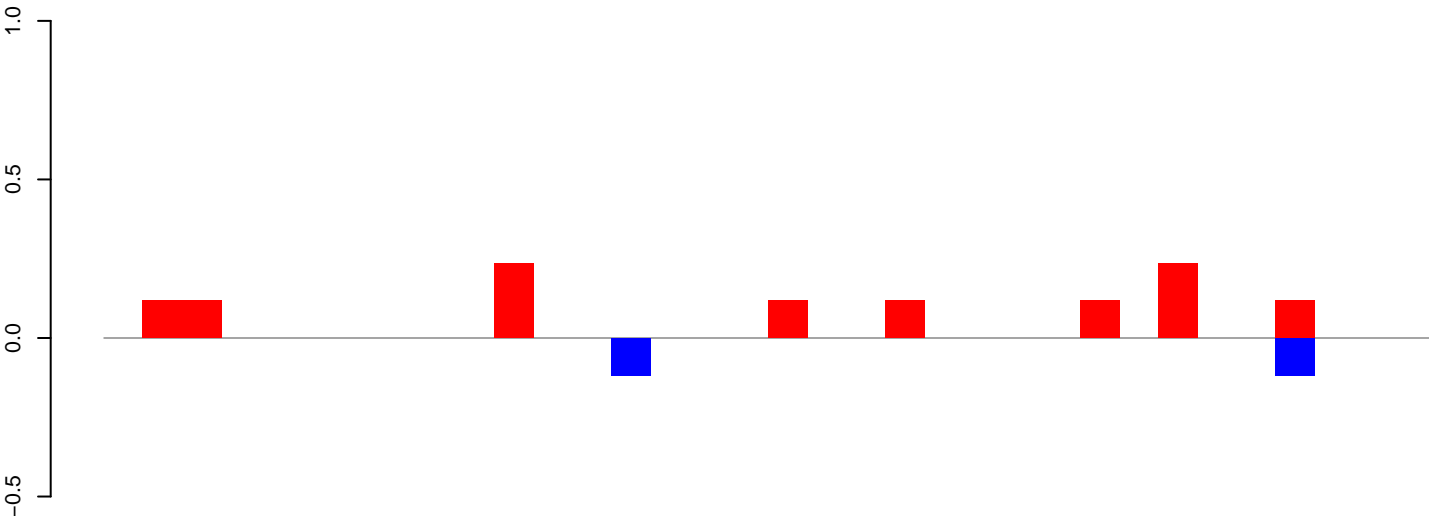
Window size=50, length=1405, TE@aedes\_aegypti\_1704\_5-Unknown:1-1405



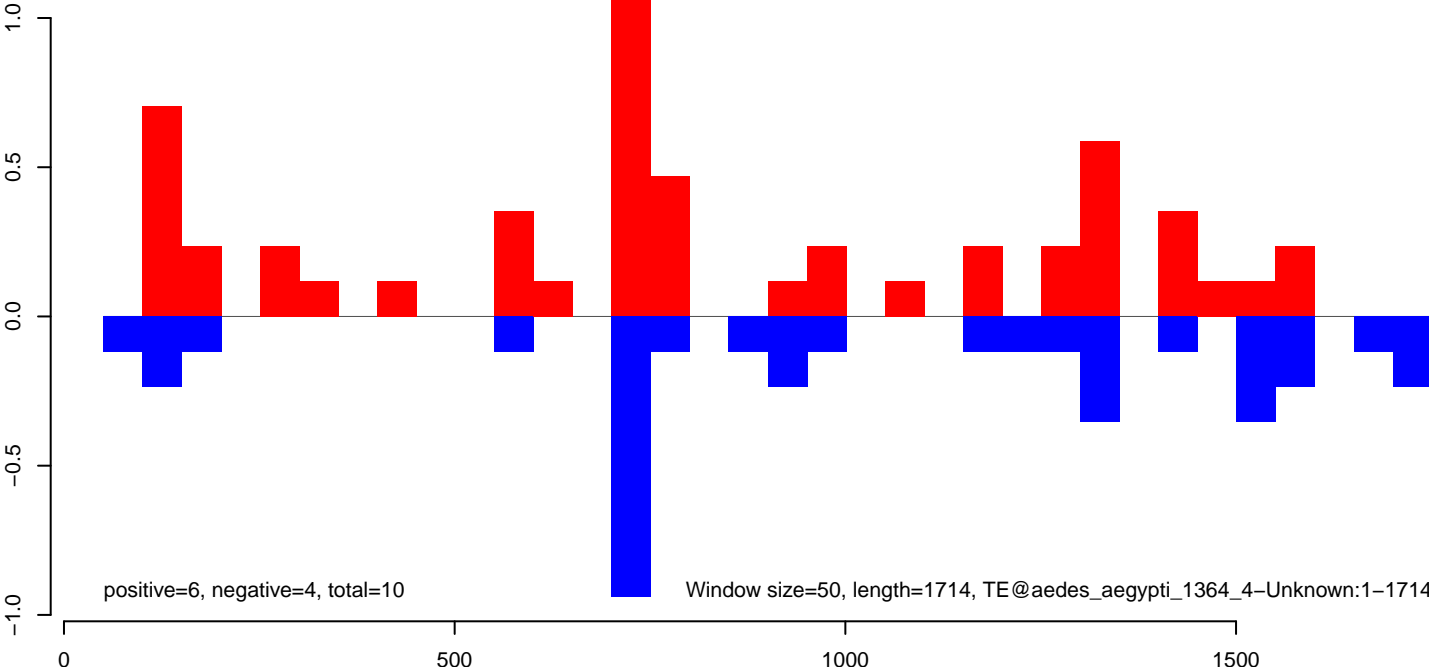
AeAeg\_Aag2\_DENV1.18\_23.rep



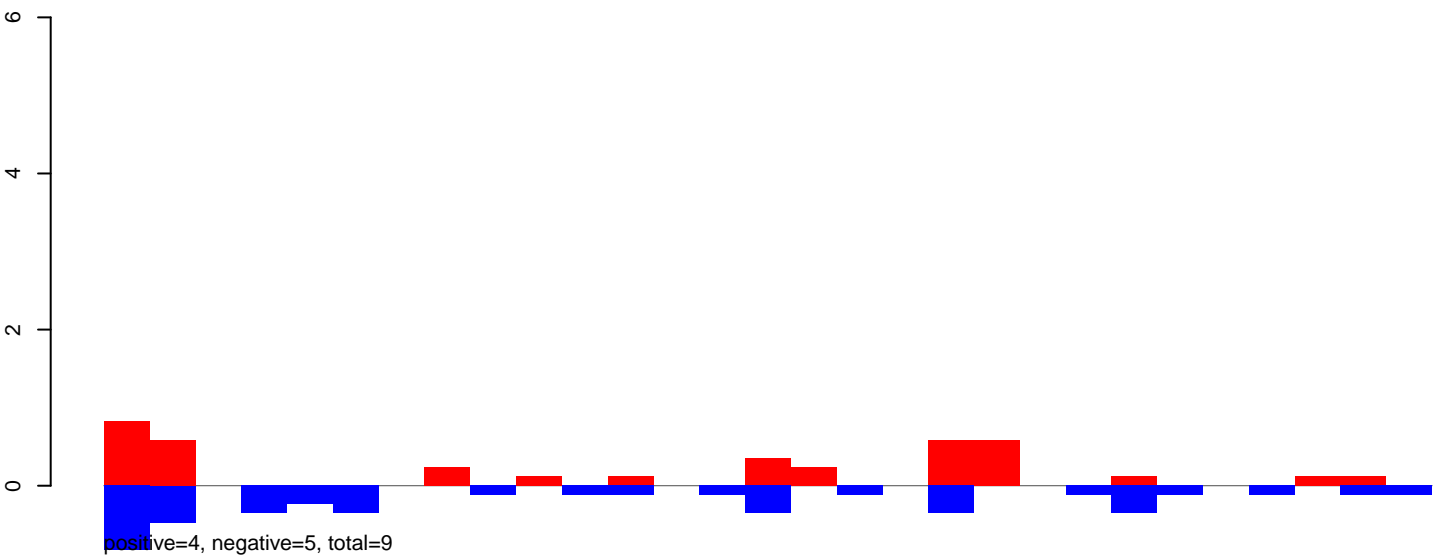
AeAeg\_Aag2\_DENV1.24\_35.rep



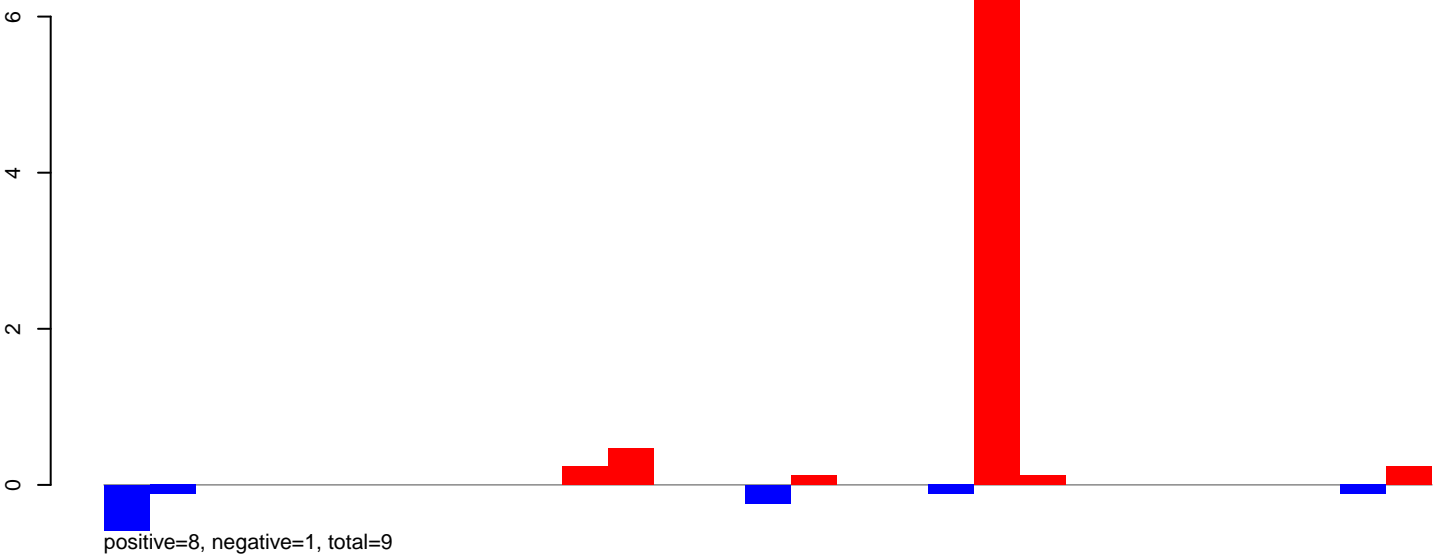
AeAeg\_Aag2\_DENV1.rep



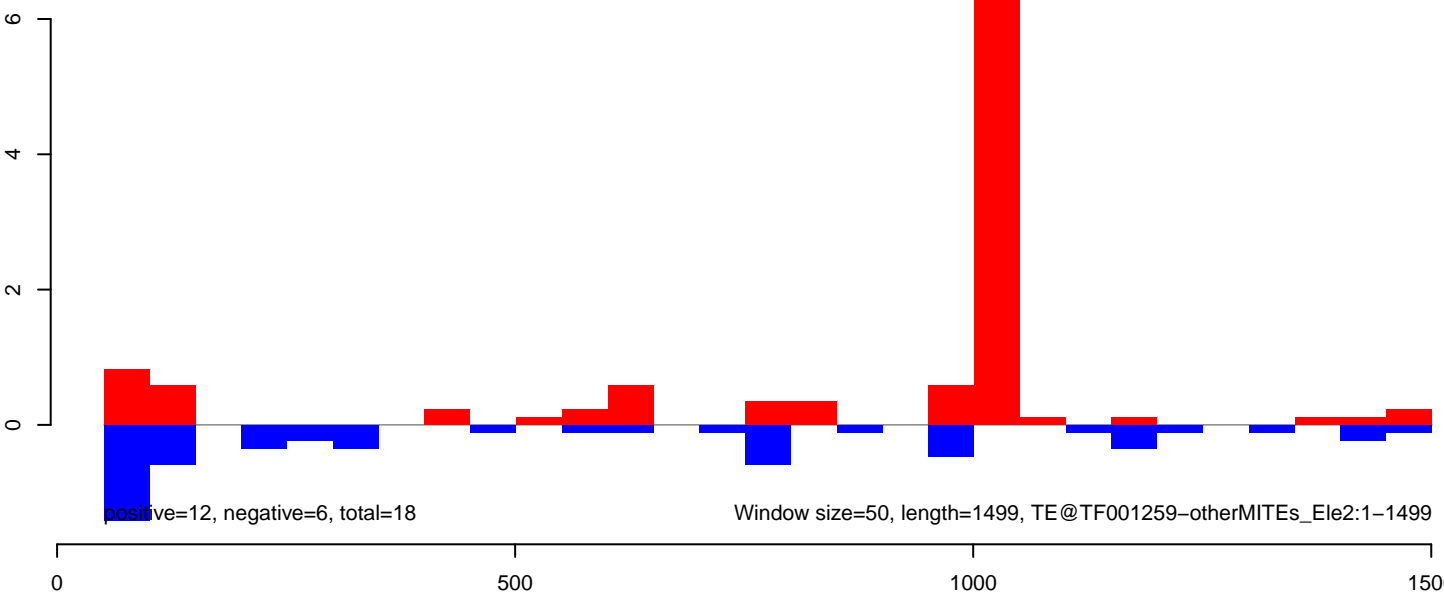
AeAeg\_Aag2\_DENV1.18\_23.rep



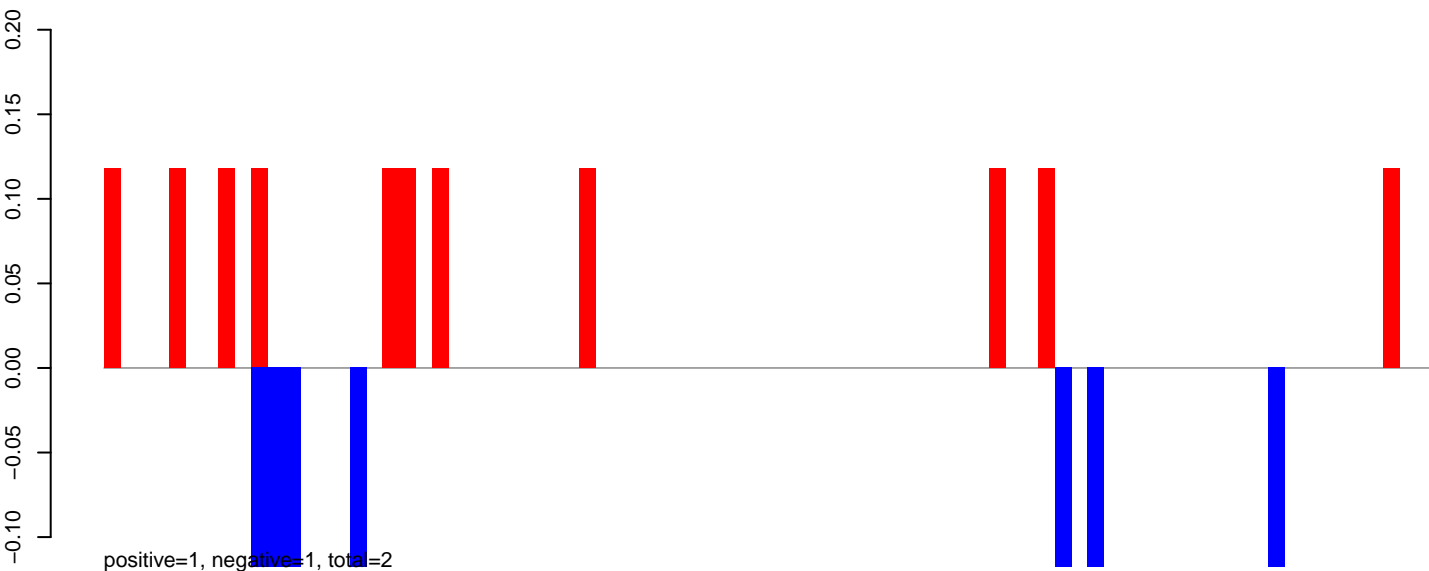
AeAeg\_Aag2\_DENV1.24\_35.rep



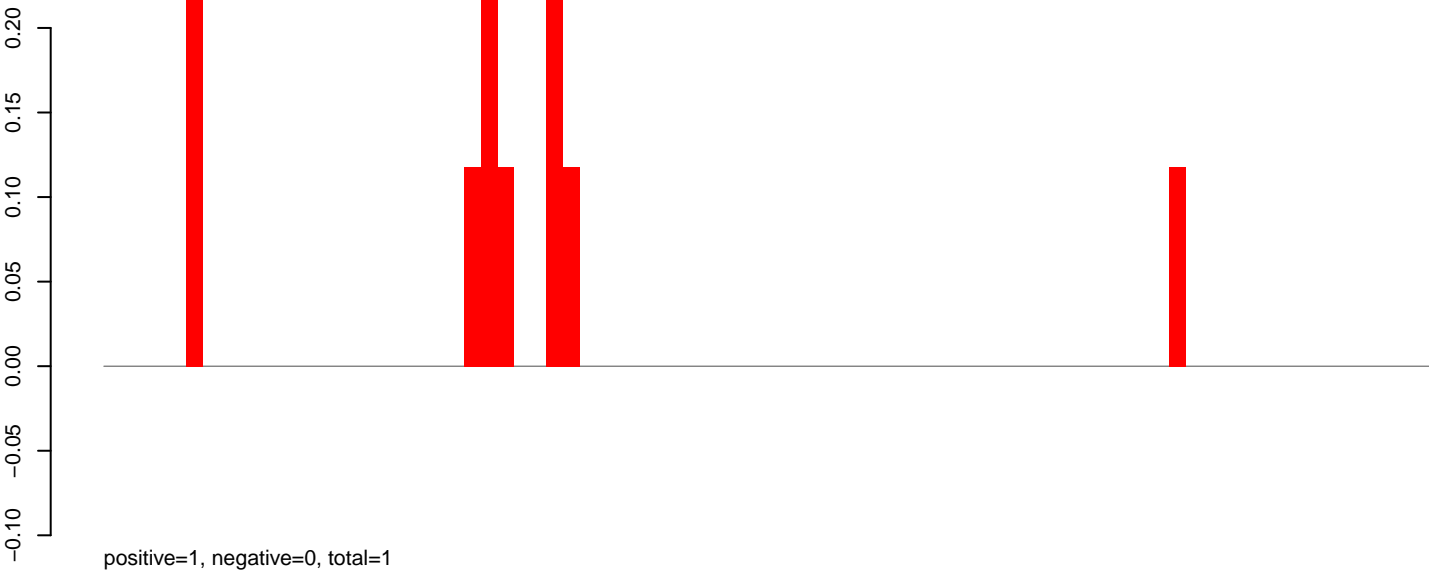
AeAeg\_Aag2\_DENV1.rep



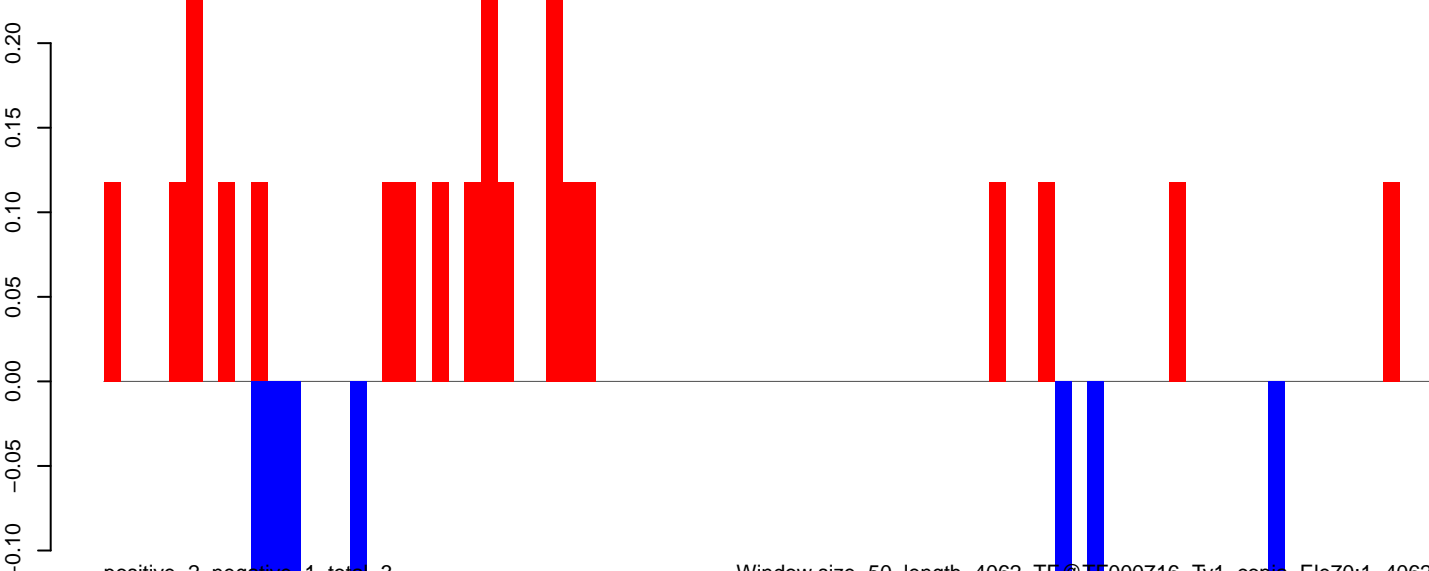
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



Window size=50, length=4062, TE@TF000716-Ty1\_copia\_Ele70:1-4062

AeAeg\_Aag2\_DENV1.18\_23.rep



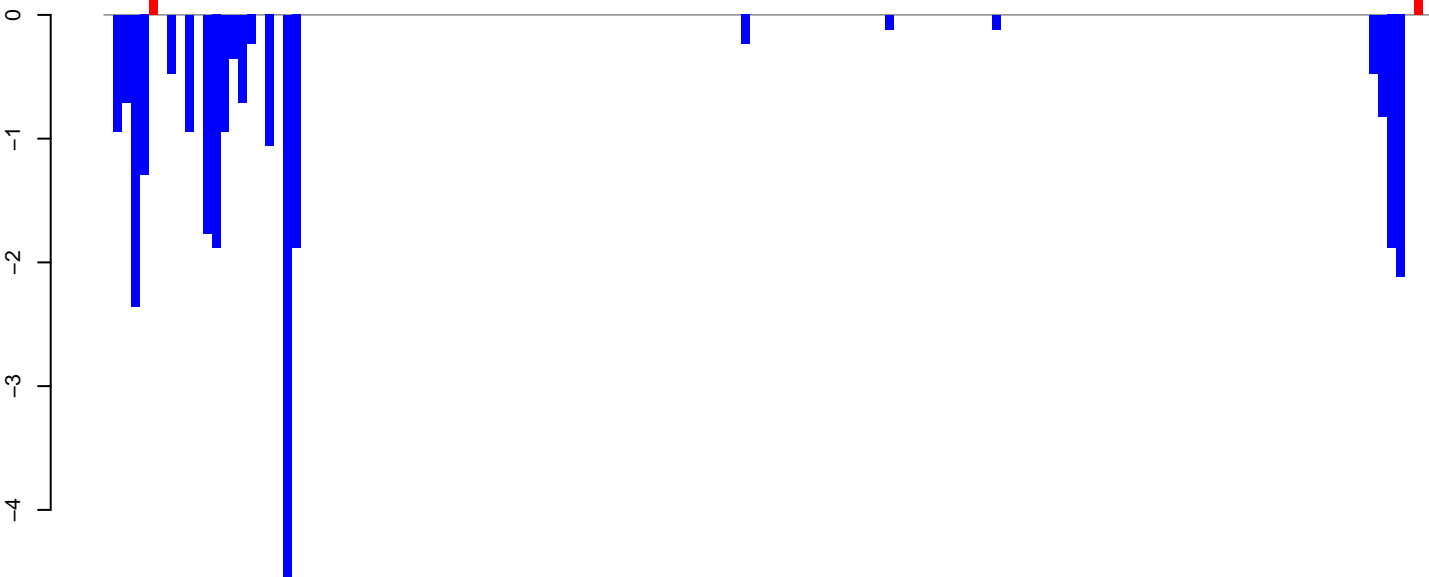
positive=0, negative=3, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=23, total=24

AeAeg\_Aag2\_DENV1.rep

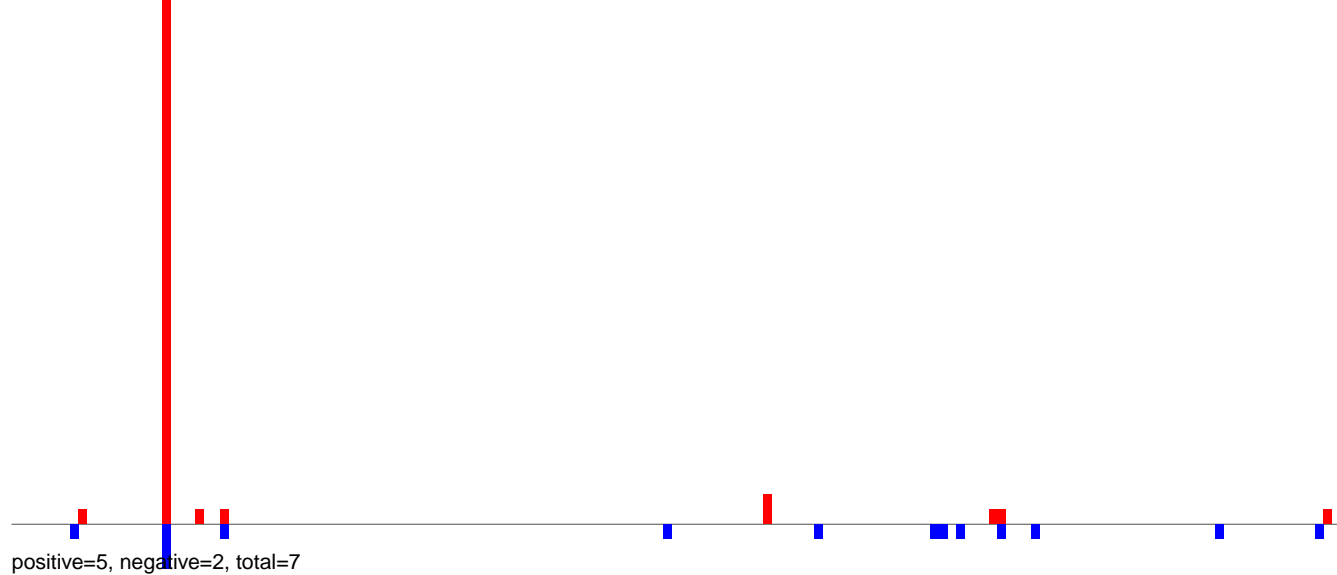


positive=0, negative=26, total=26

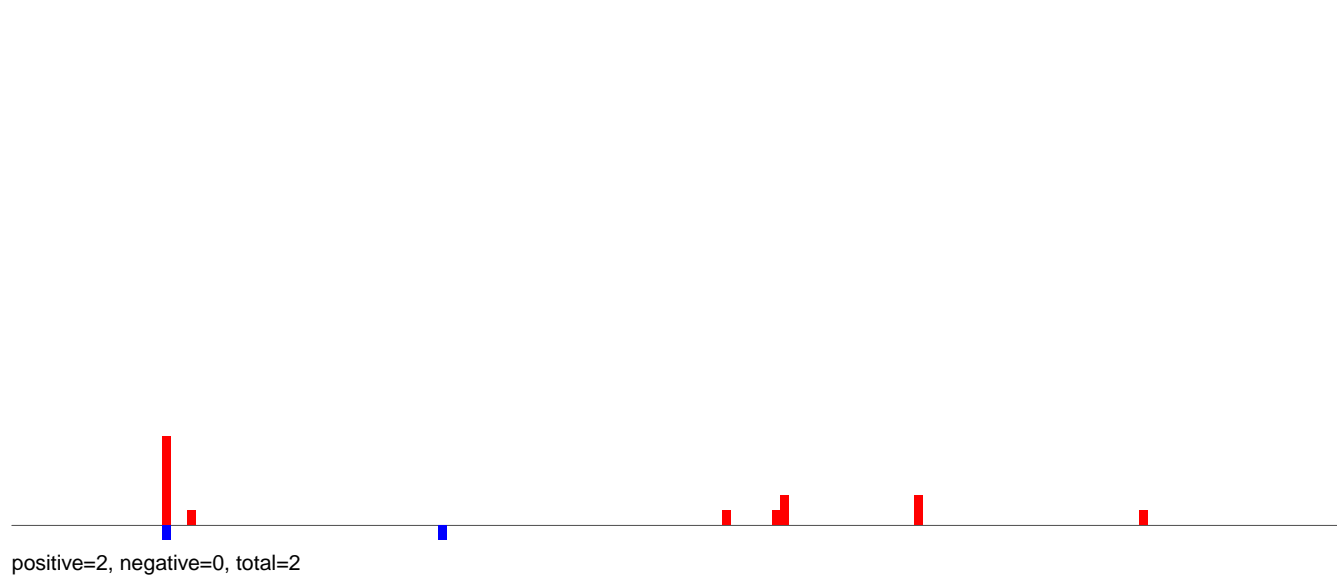
Window size=50, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

0 2000 4000 6000

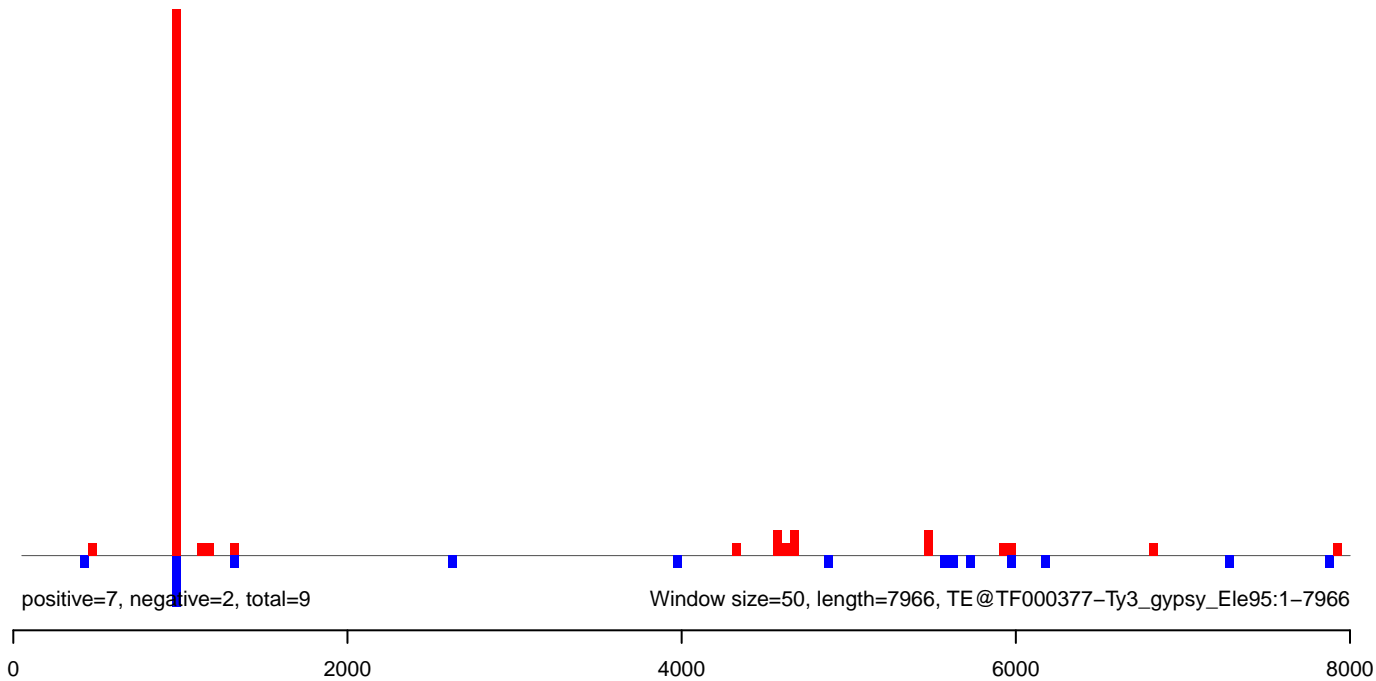
AeAeg\_Aag2\_DENV1.18\_23.rep



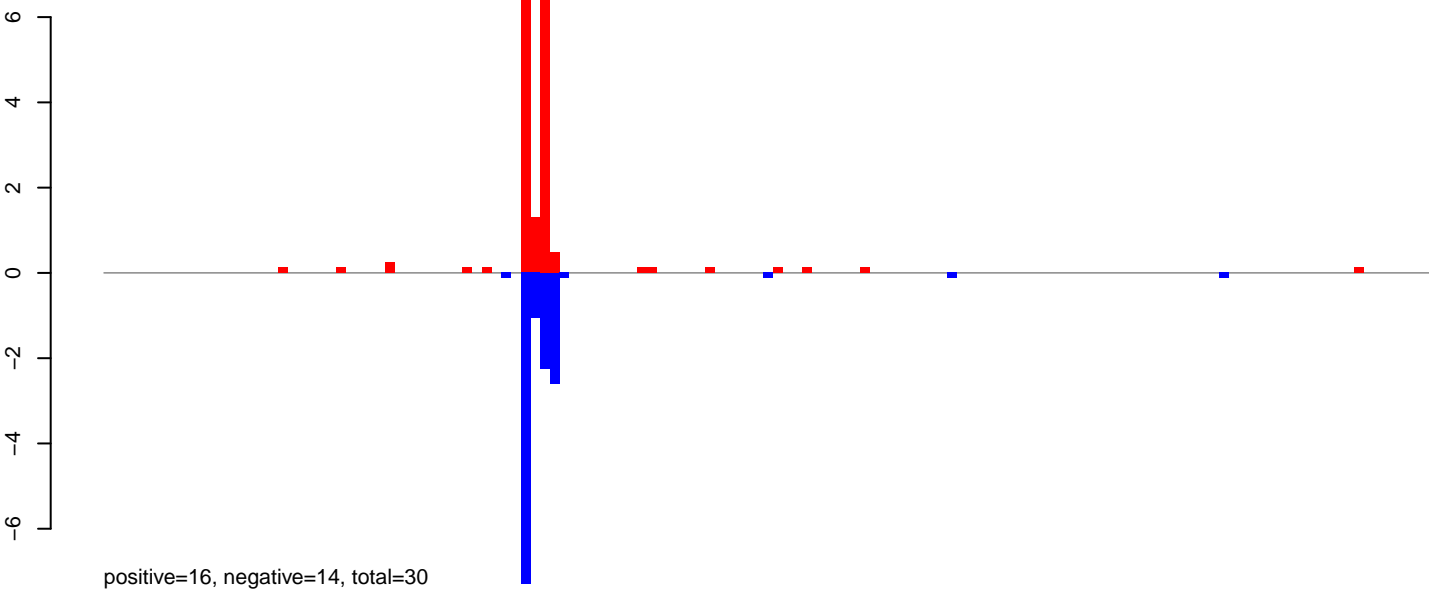
AeAeg\_Aag2\_DENV1.24\_35.rep



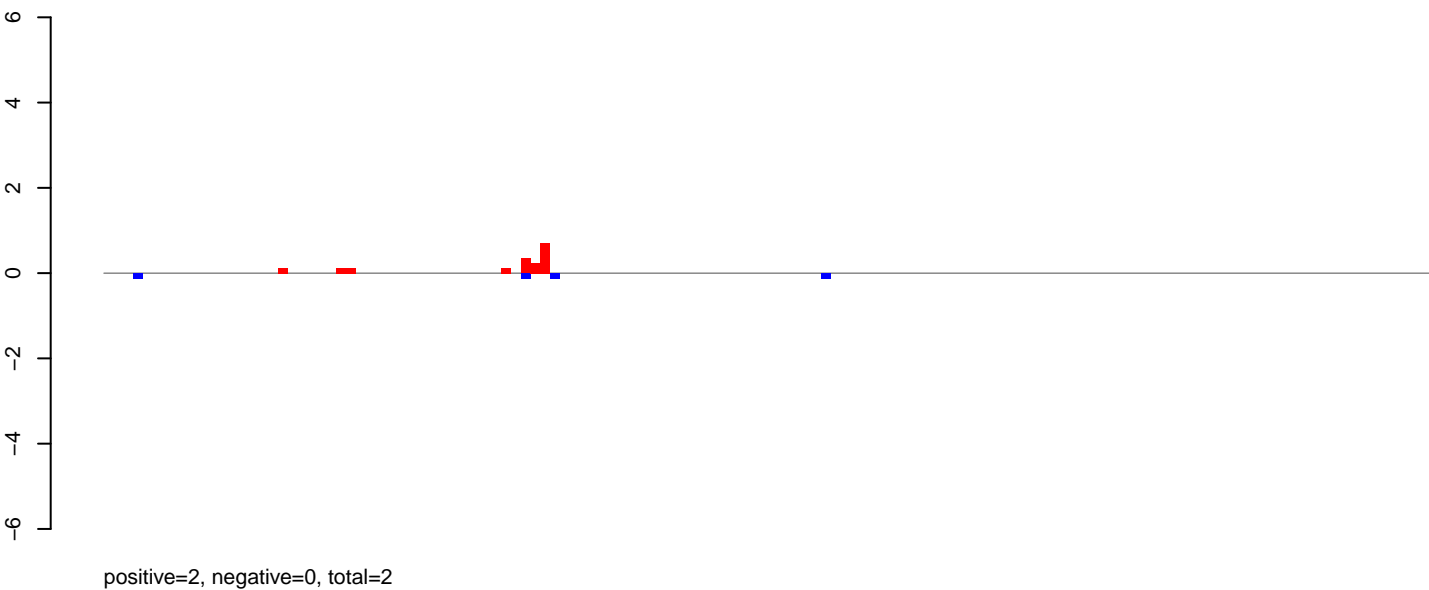
AeAeg\_Aag2\_DENV1.rep



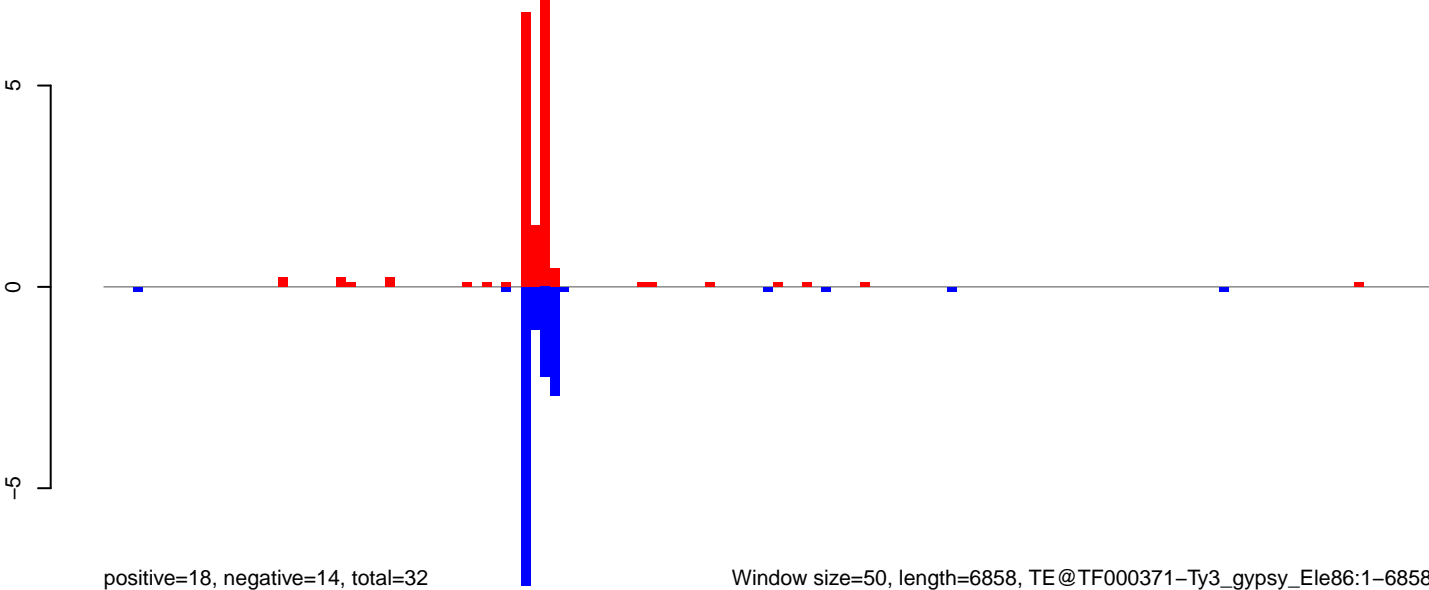
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



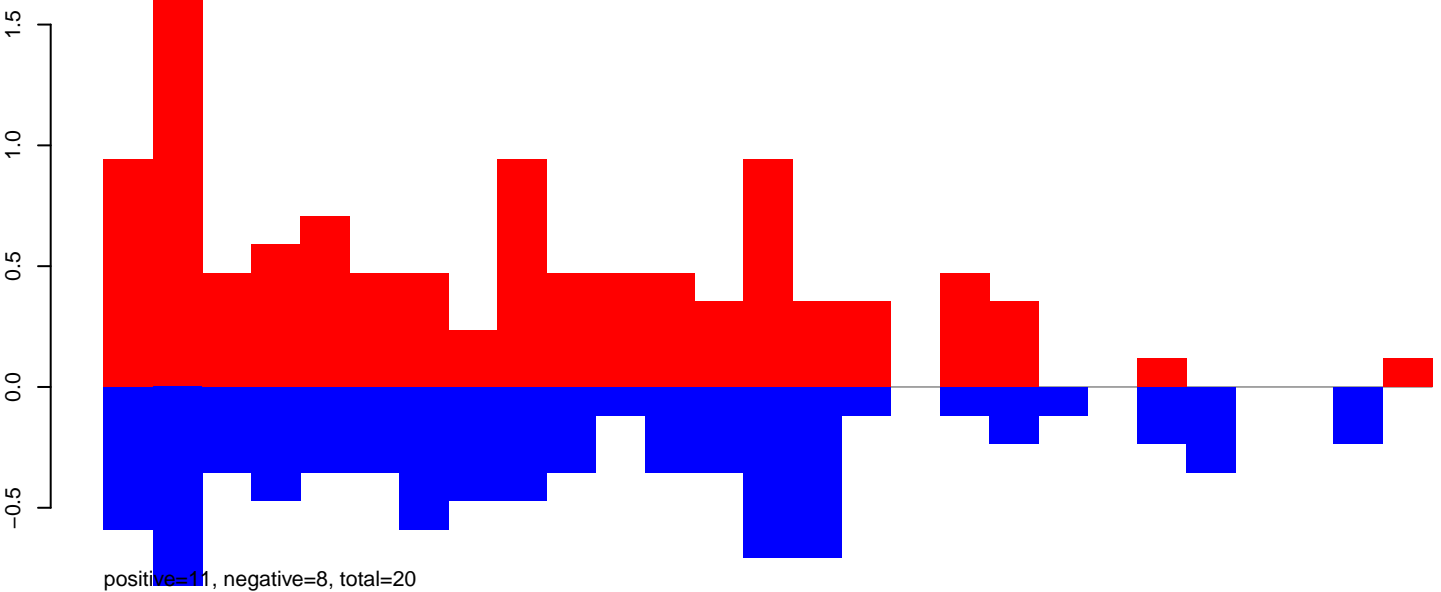
AeAeg\_Aag2\_DENV1.rep



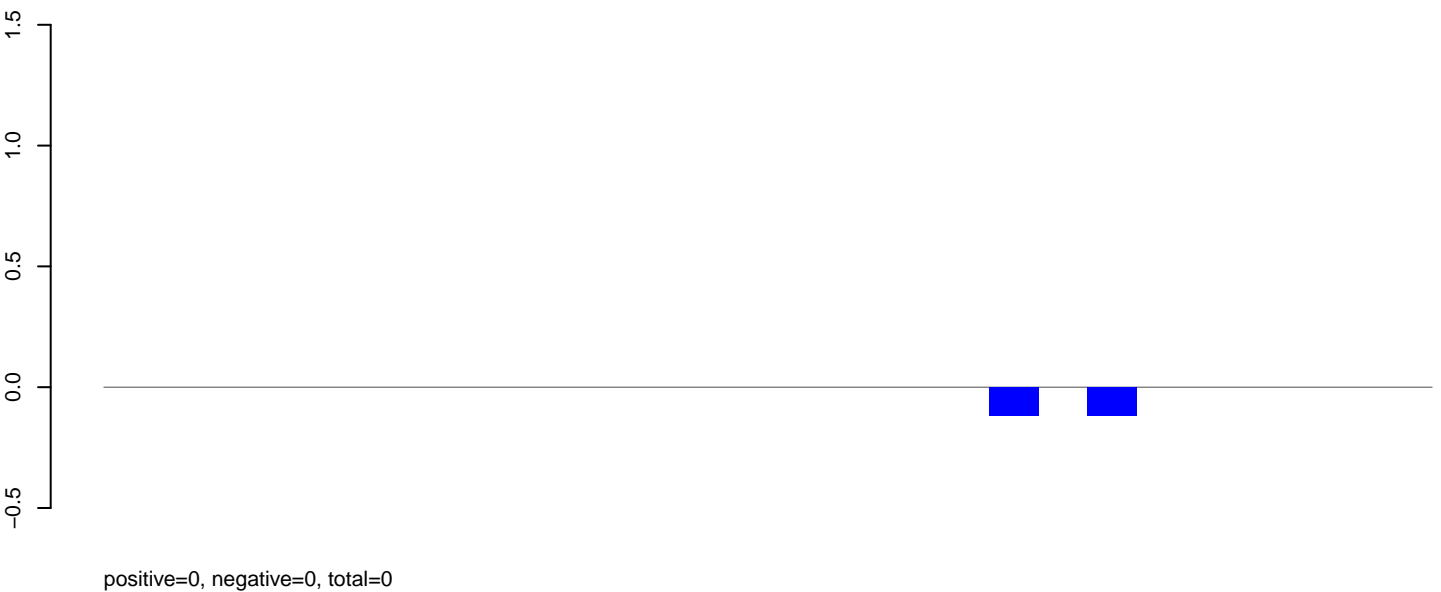
Window size=50, length=6858, TE@TF000371-Ty3\_gypsy\_Ele86:1-6858

0 1000 2000 3000 4000 5000 6000 7000

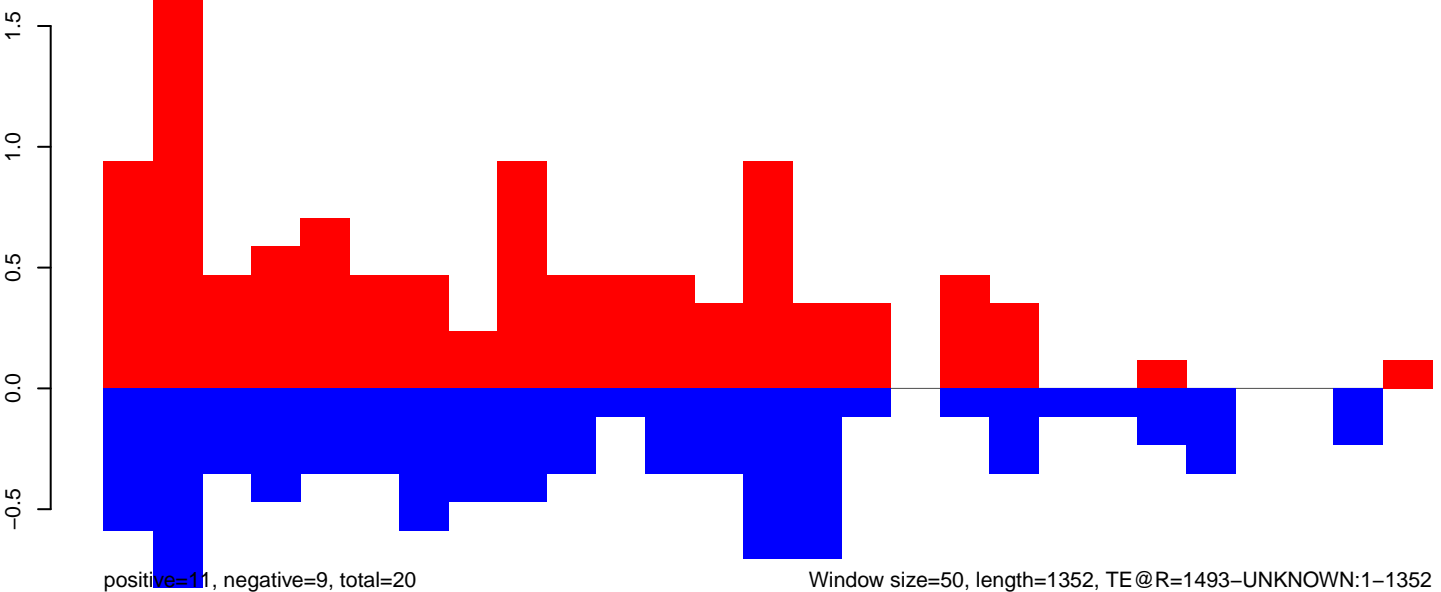
**AeAeg\_Aag2\_DENV1.18\_23.rep**



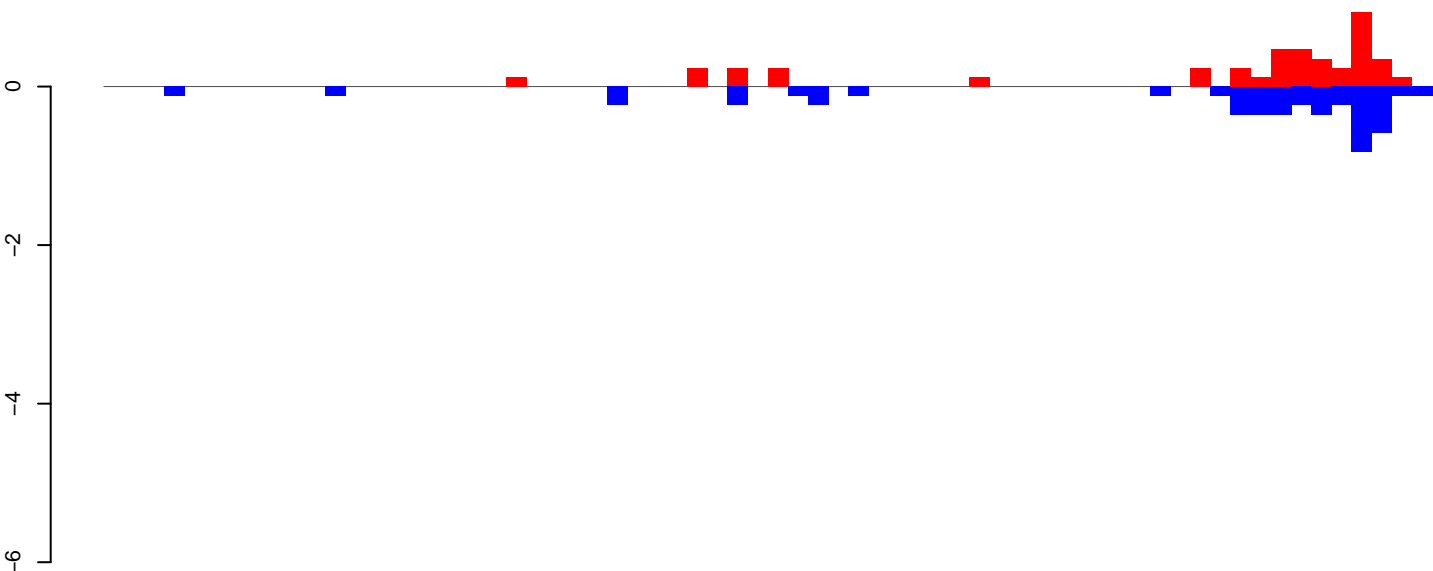
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

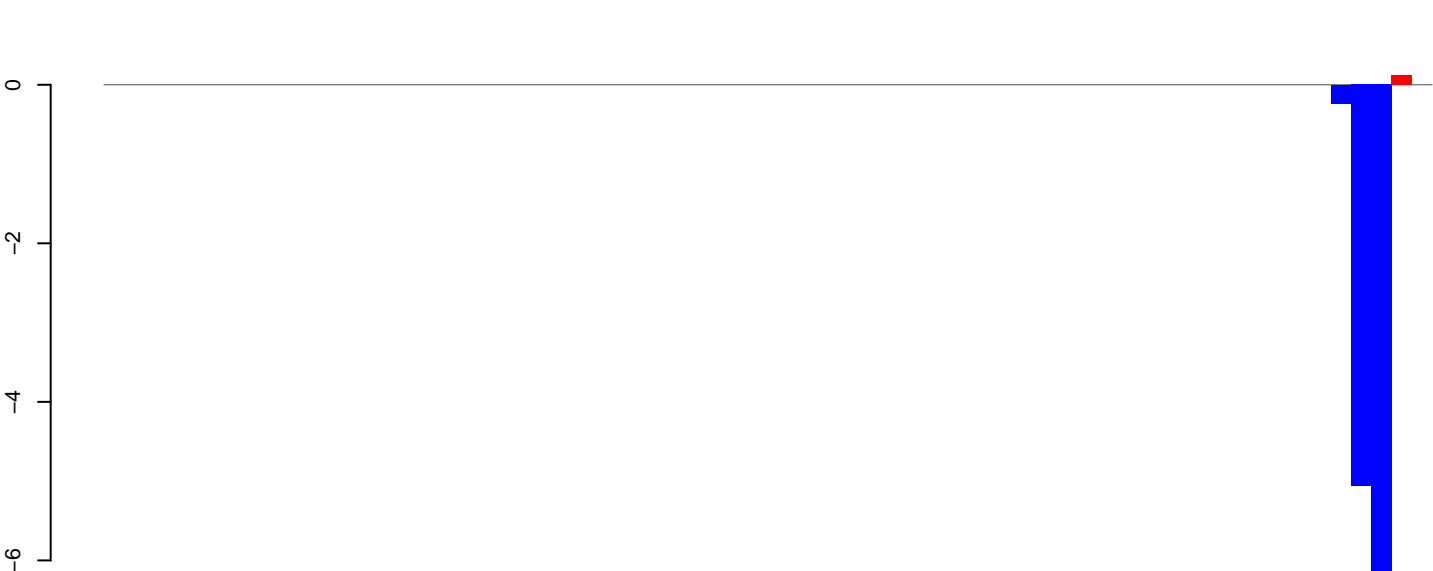


AeAeg\_Aag2\_DENV1.18\_23.rep



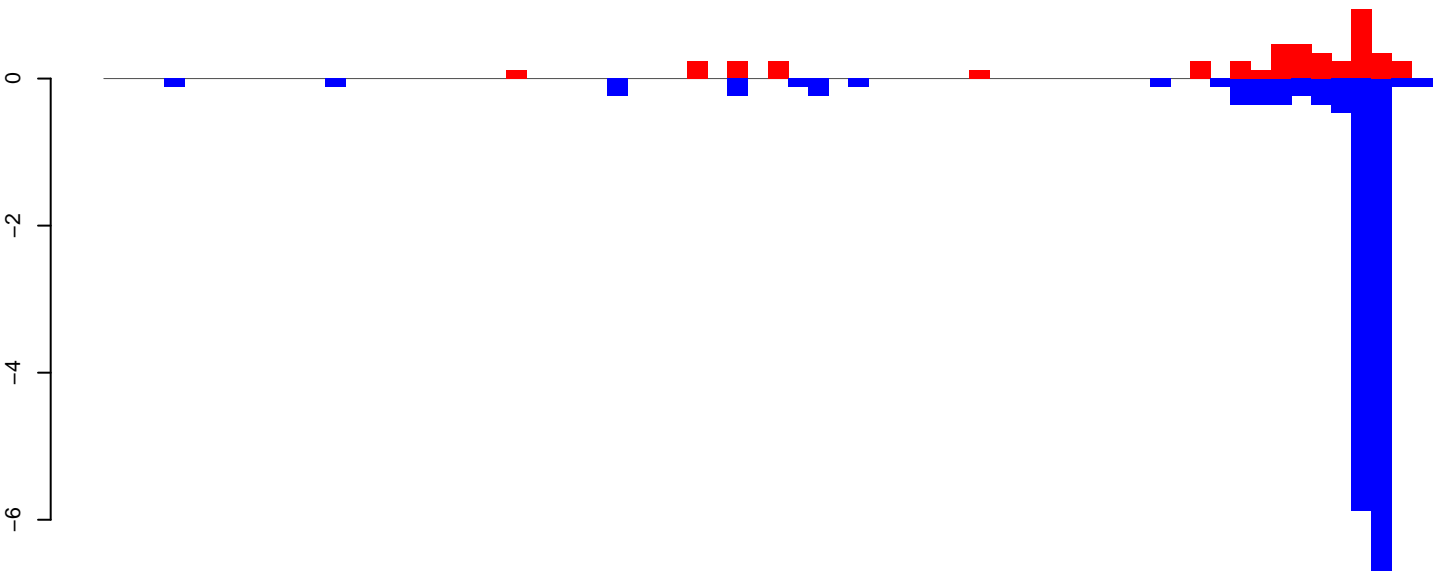
positive=4, negative=5, total=10

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=12, total=12

AeAeg\_Aag2\_DENV1.rep



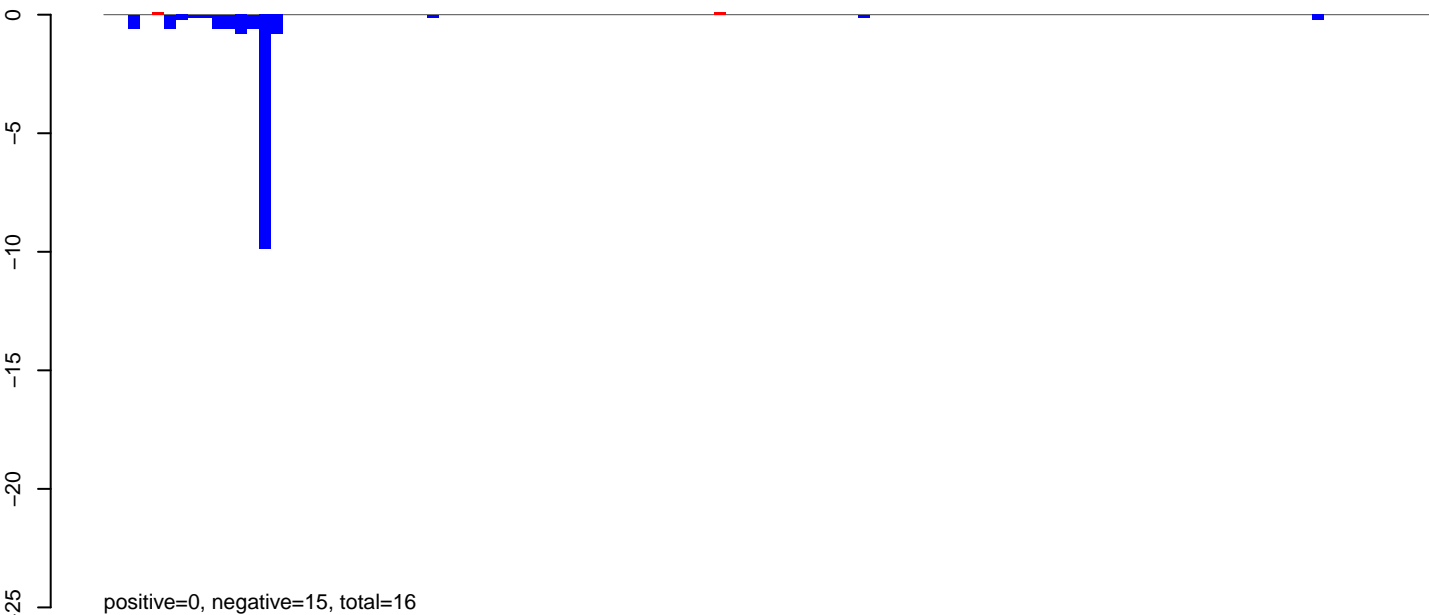
positive=5, negative=17, total=22

Window size=50, length=3346, TE@Penelope-5\_AAg:1-3346

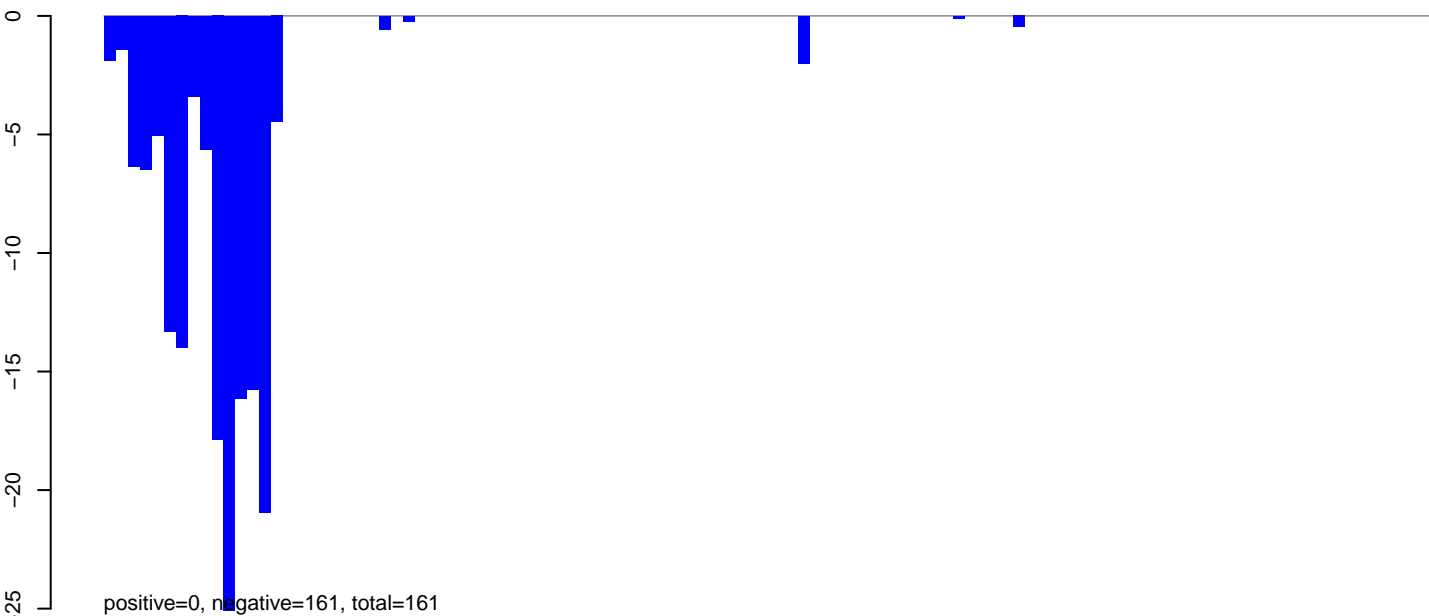
0 500 1000 1500 2000 2500 3000



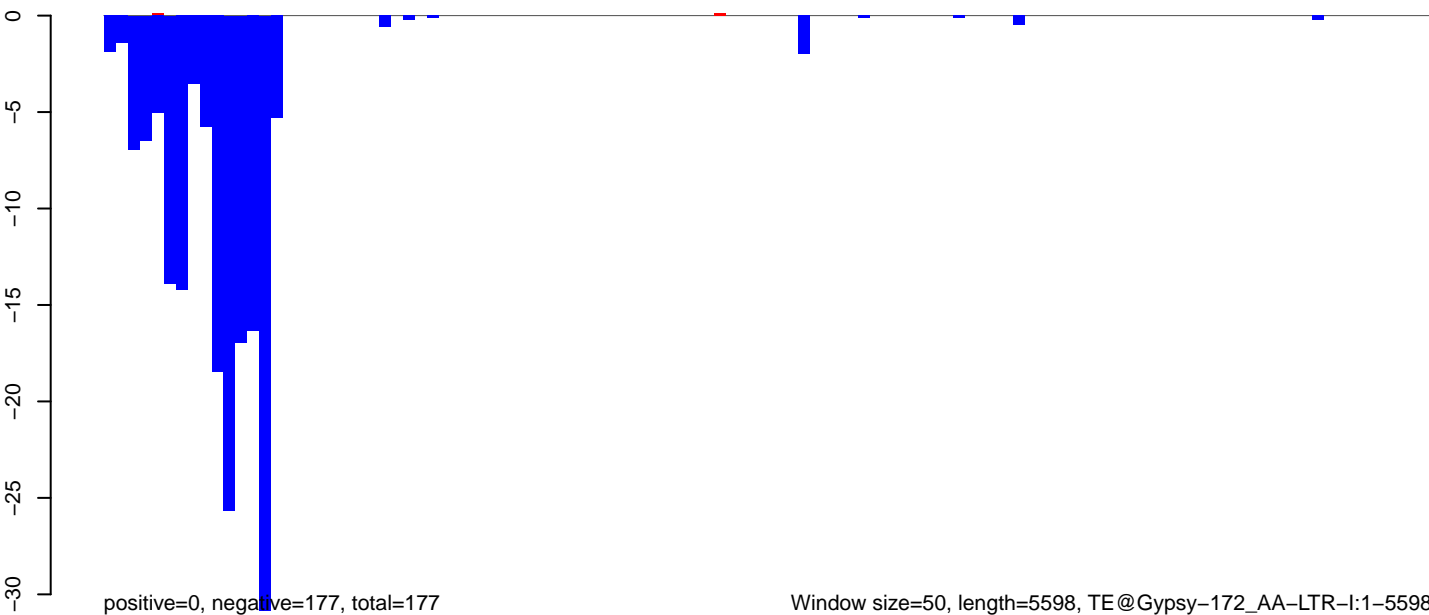
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



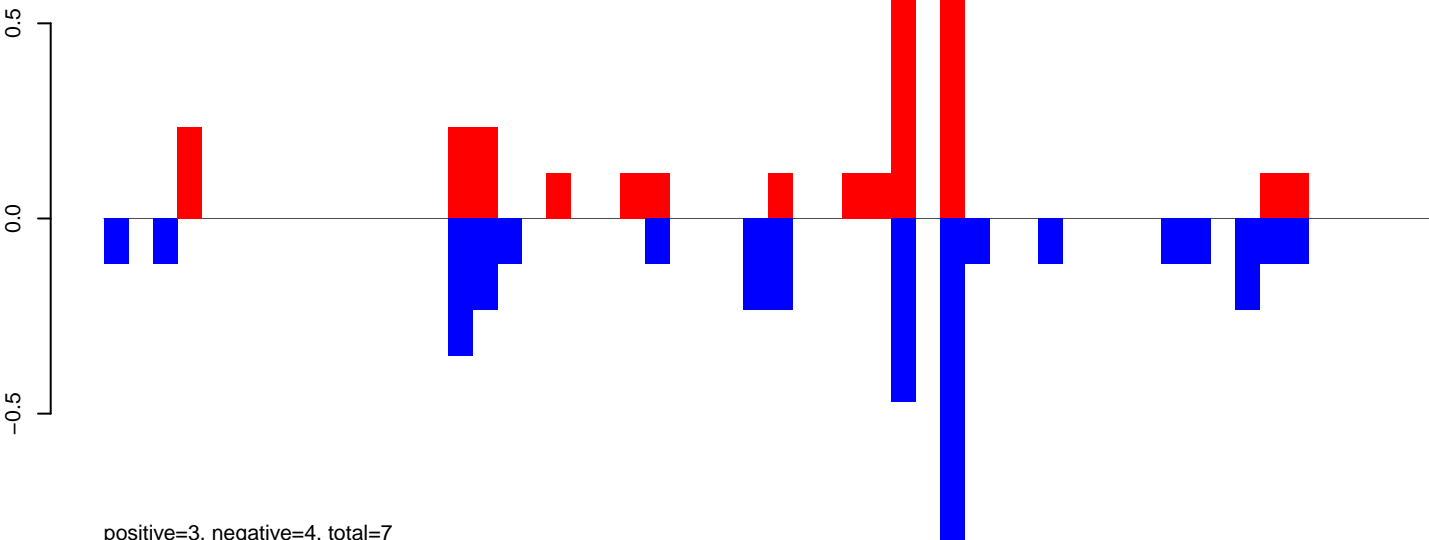
AeAeg\_Aag2\_DENV1.rep



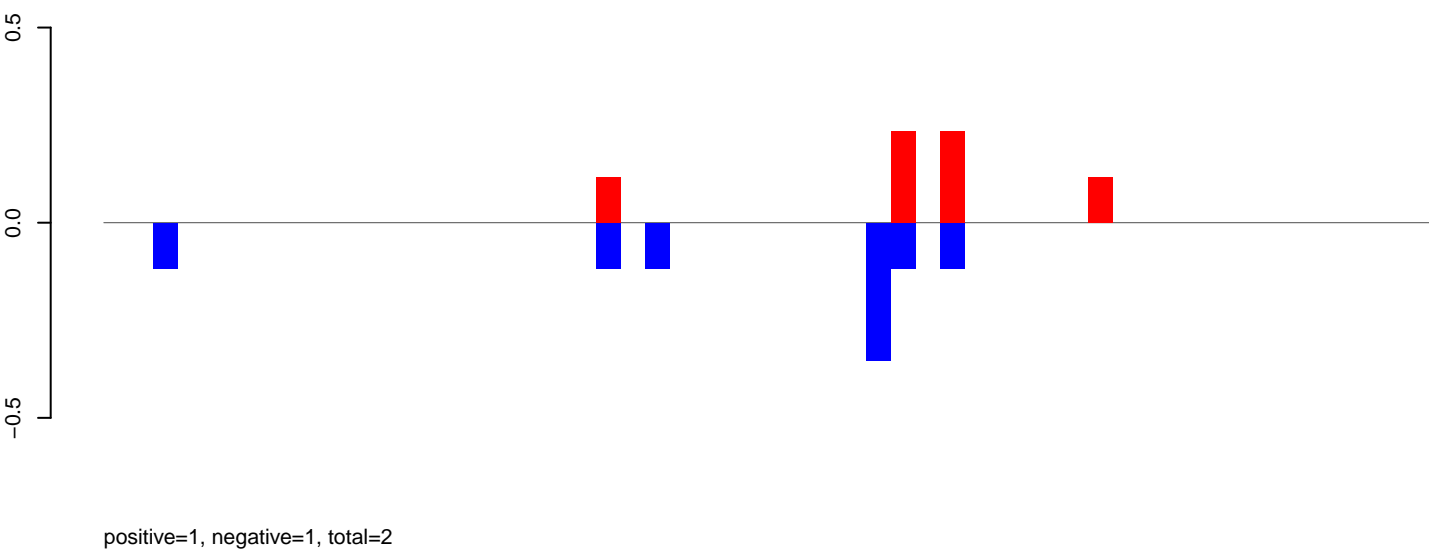
Window size=50, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

0 1000 2000 3000 4000 5000

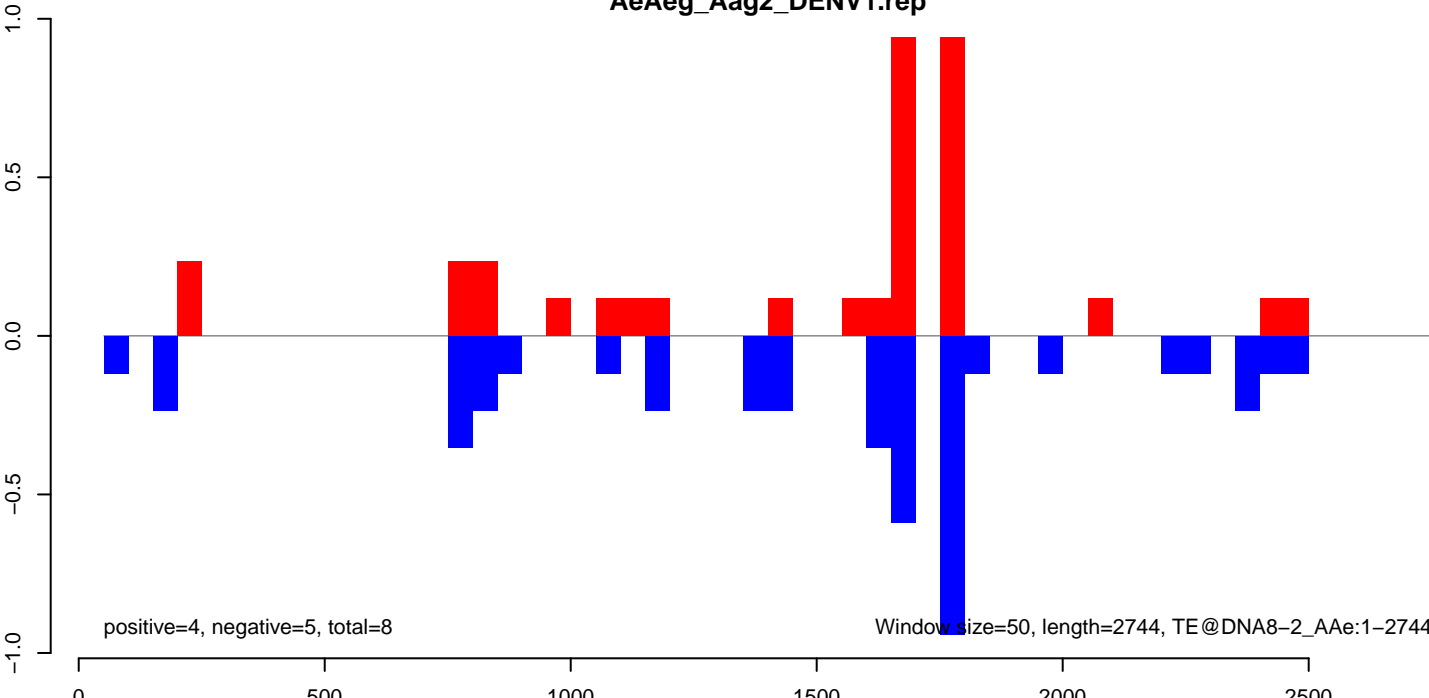
AeAeg\_Aag2\_DENV1.18\_23.rep



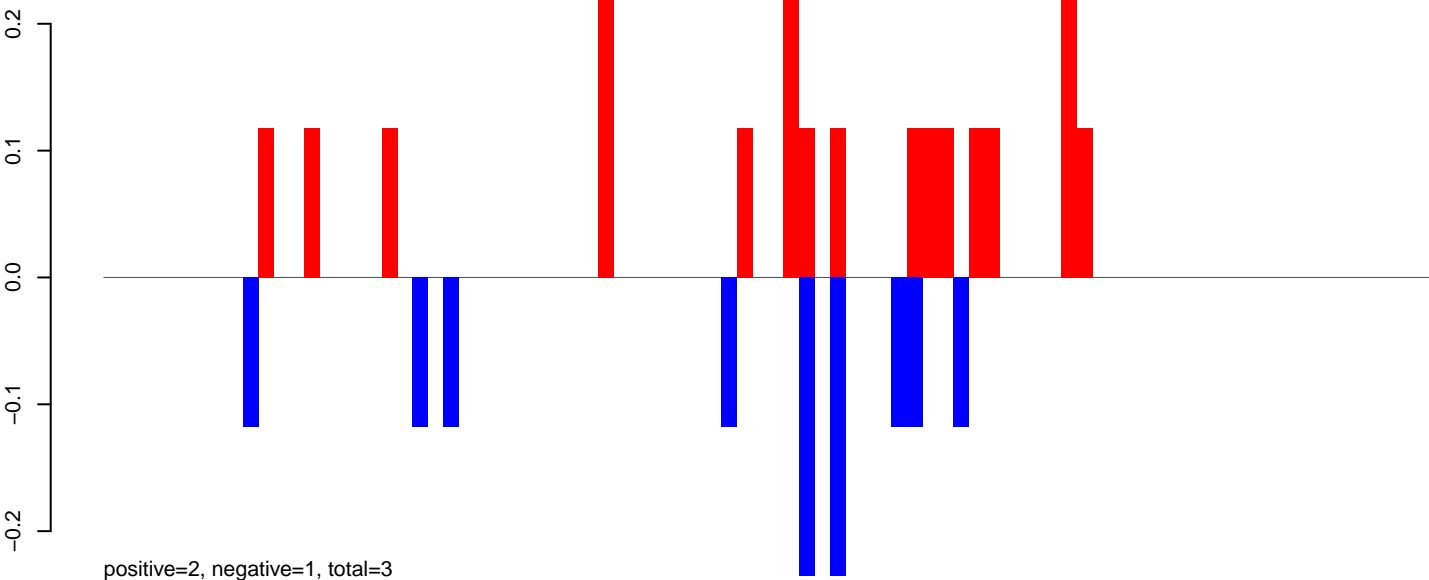
AeAeg\_Aag2\_DENV1.24\_35.rep



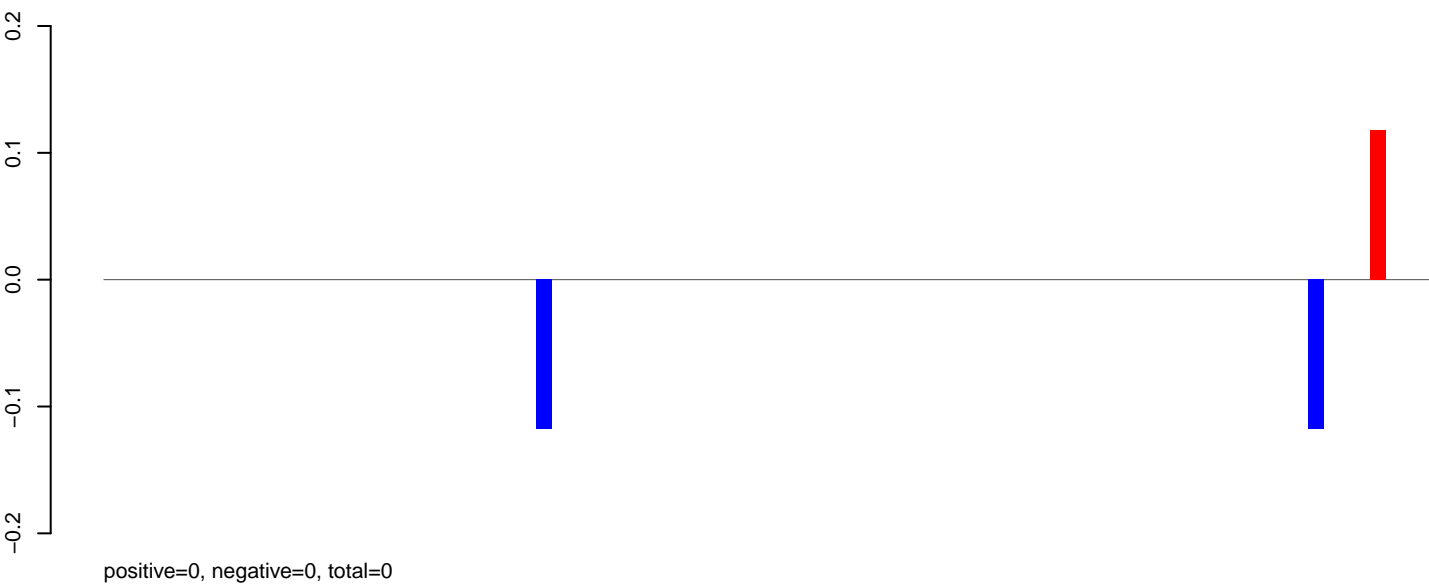
AeAeg\_Aag2\_DENV1.rep



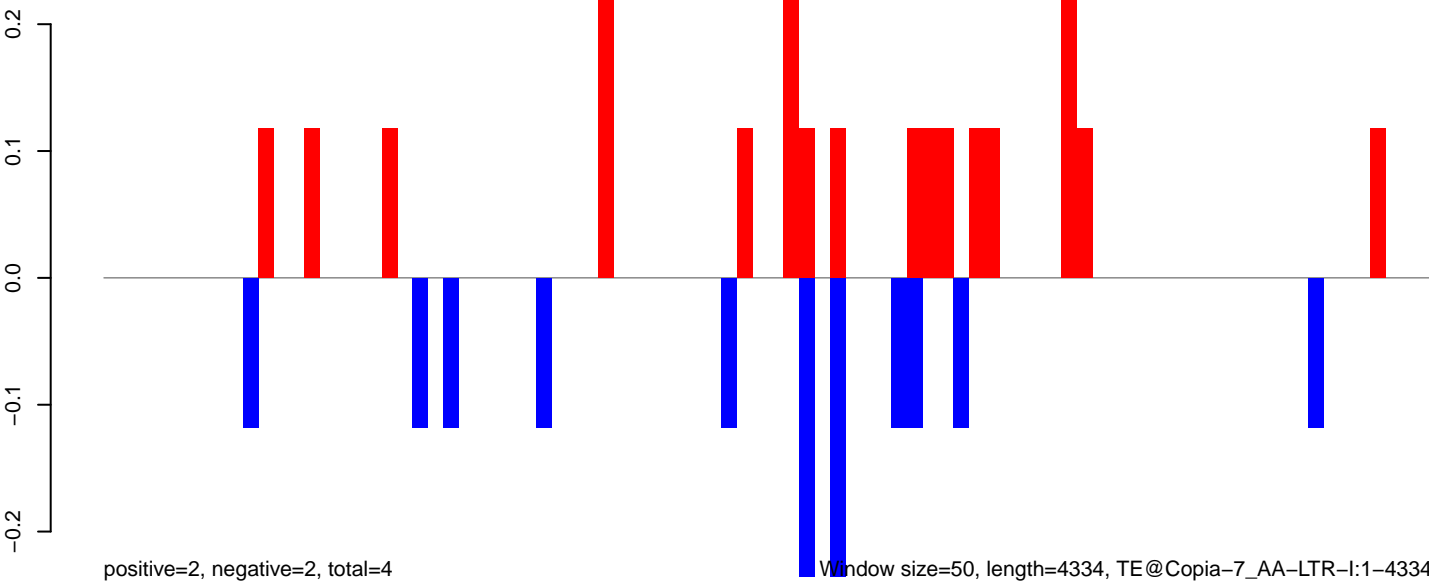
AeAeg\_Aag2\_DENV1.18\_23.rep



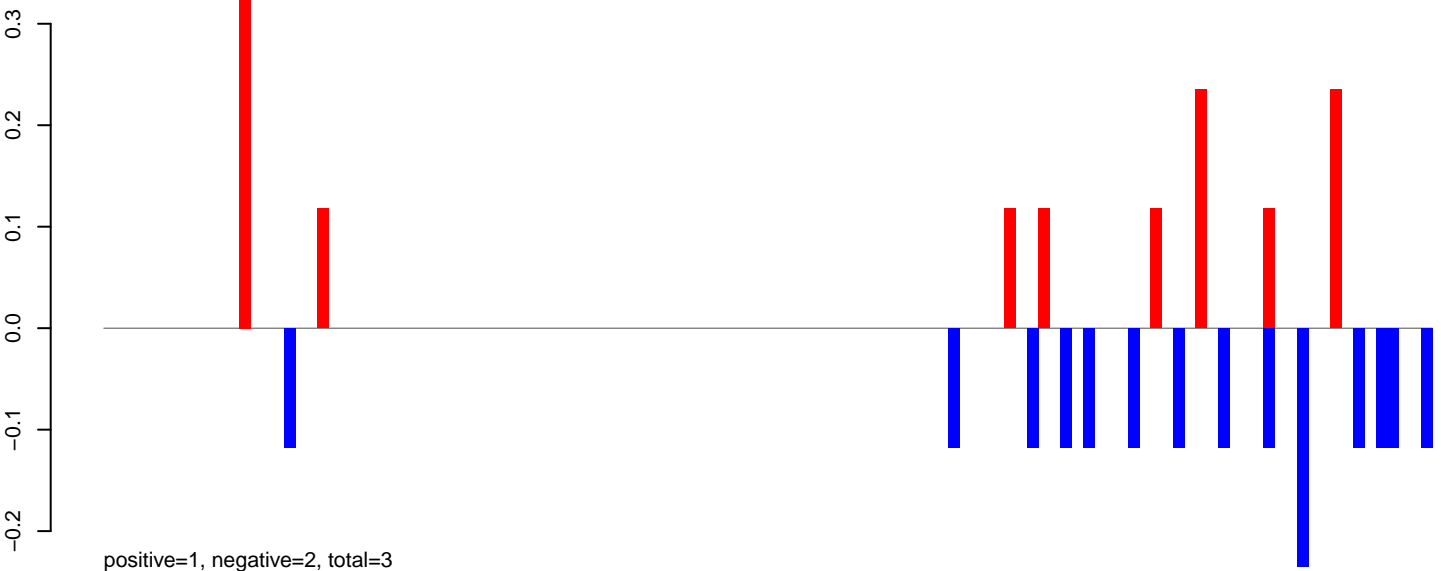
AeAeg\_Aag2\_DENV1.24\_35.rep



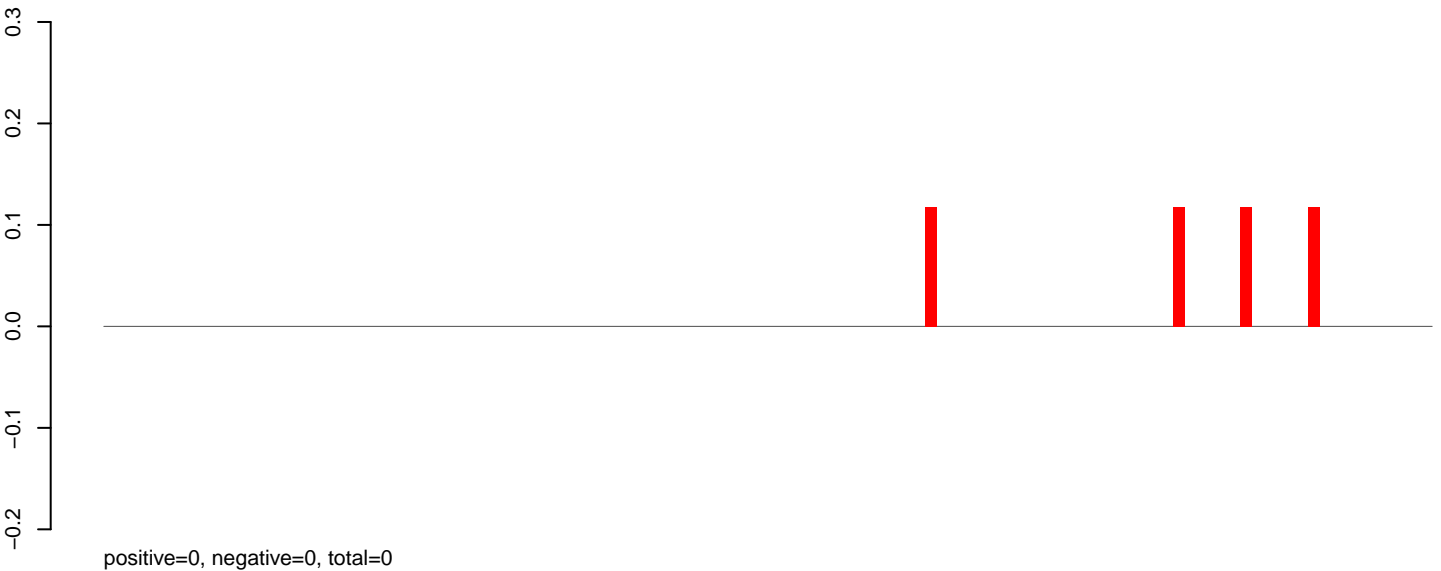
AeAeg\_Aag2\_DENV1.rep



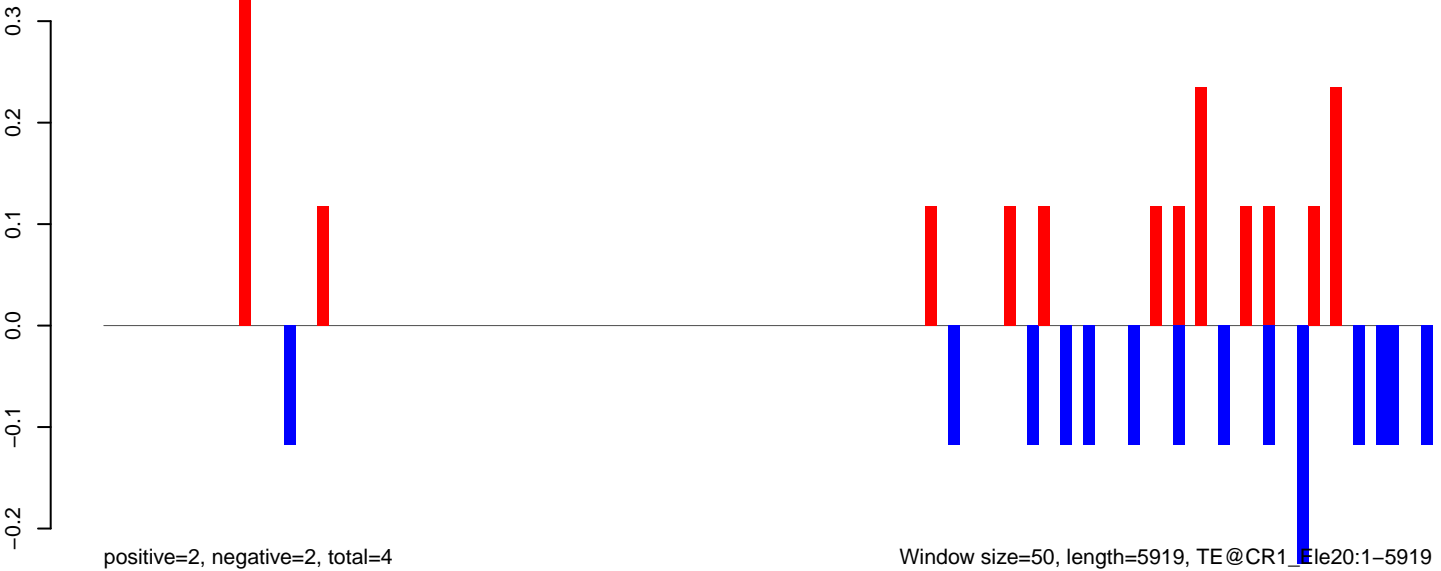
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

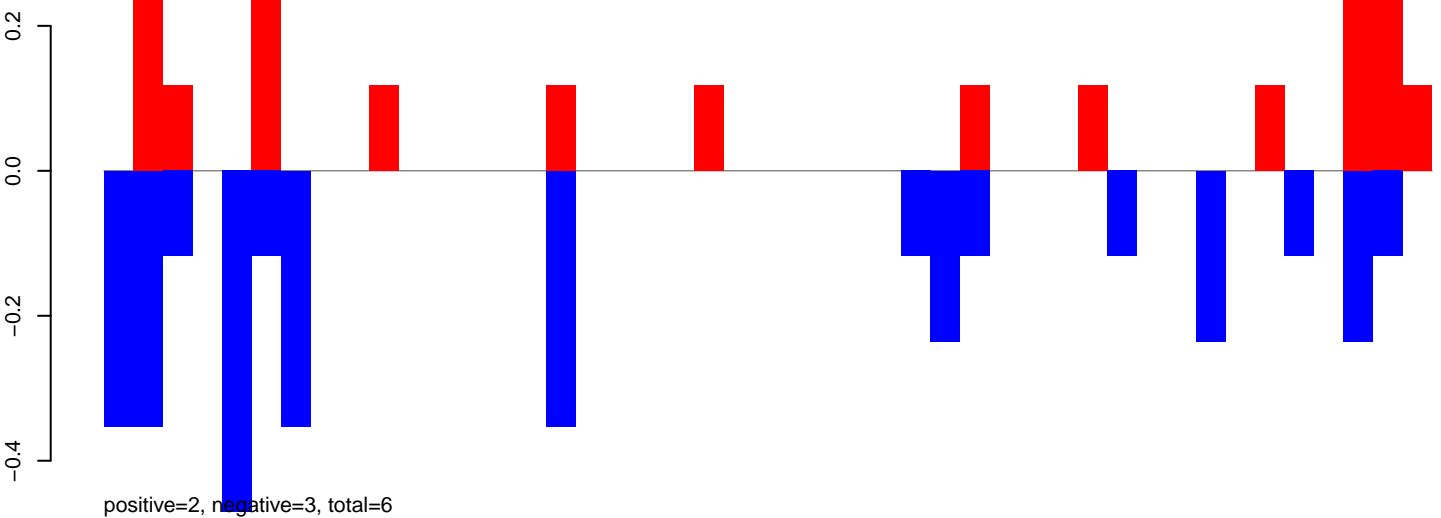


AeAeg\_Aag2\_DENV1.rep

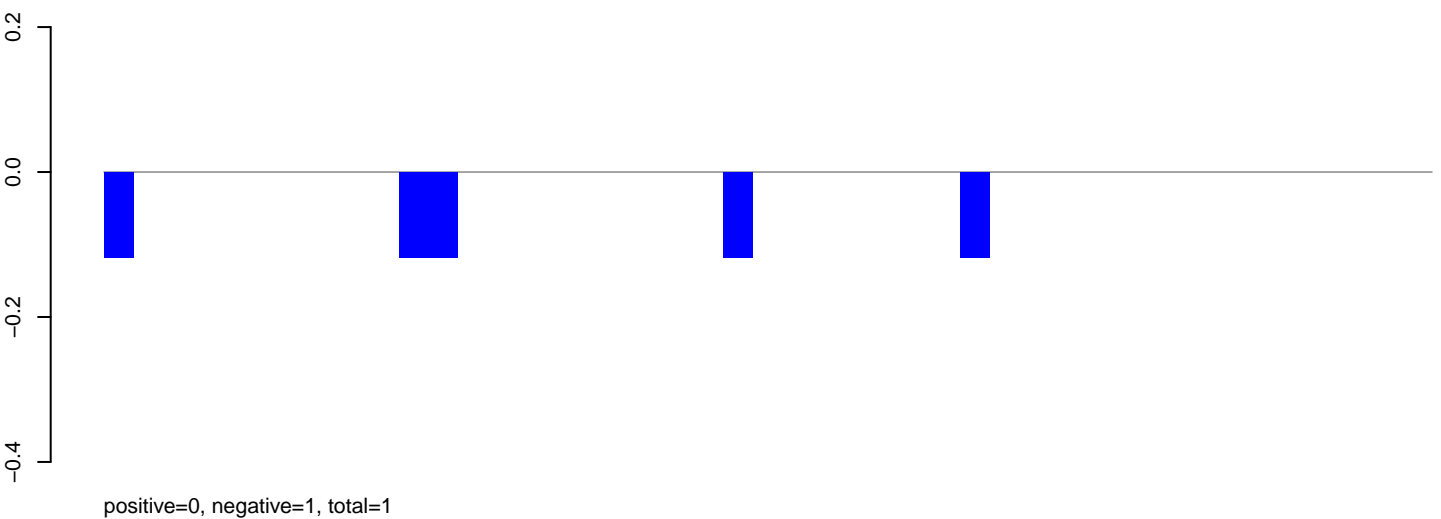


0 1000 2000 3000 4000 5000 6000

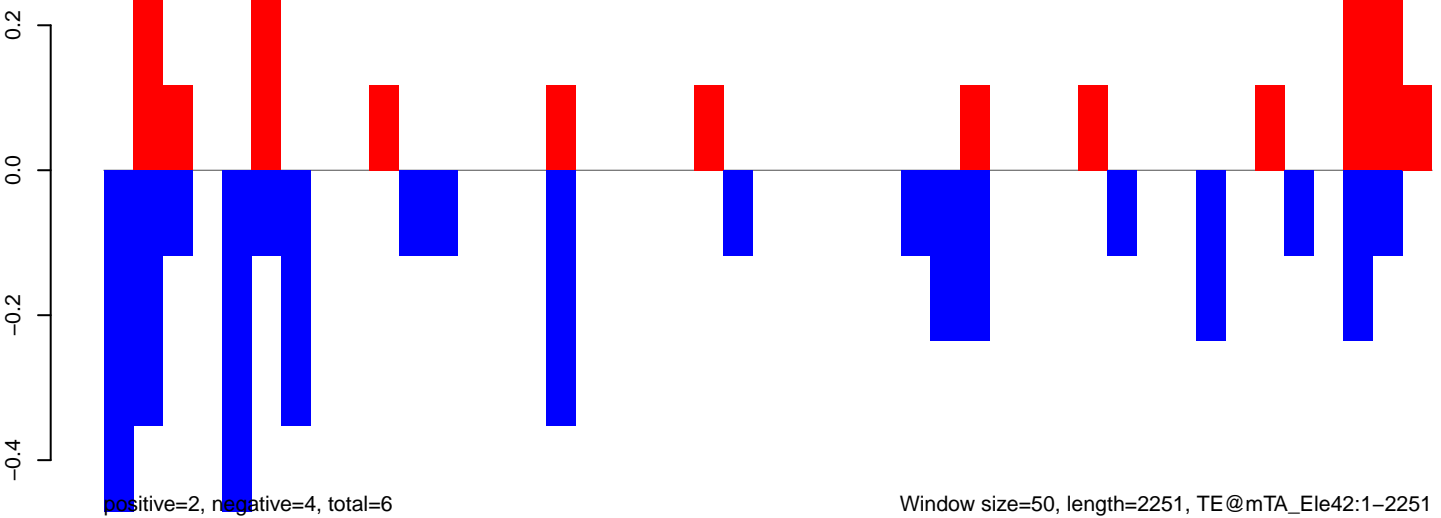
AeAeg\_Aag2\_DENV1.18\_23.rep



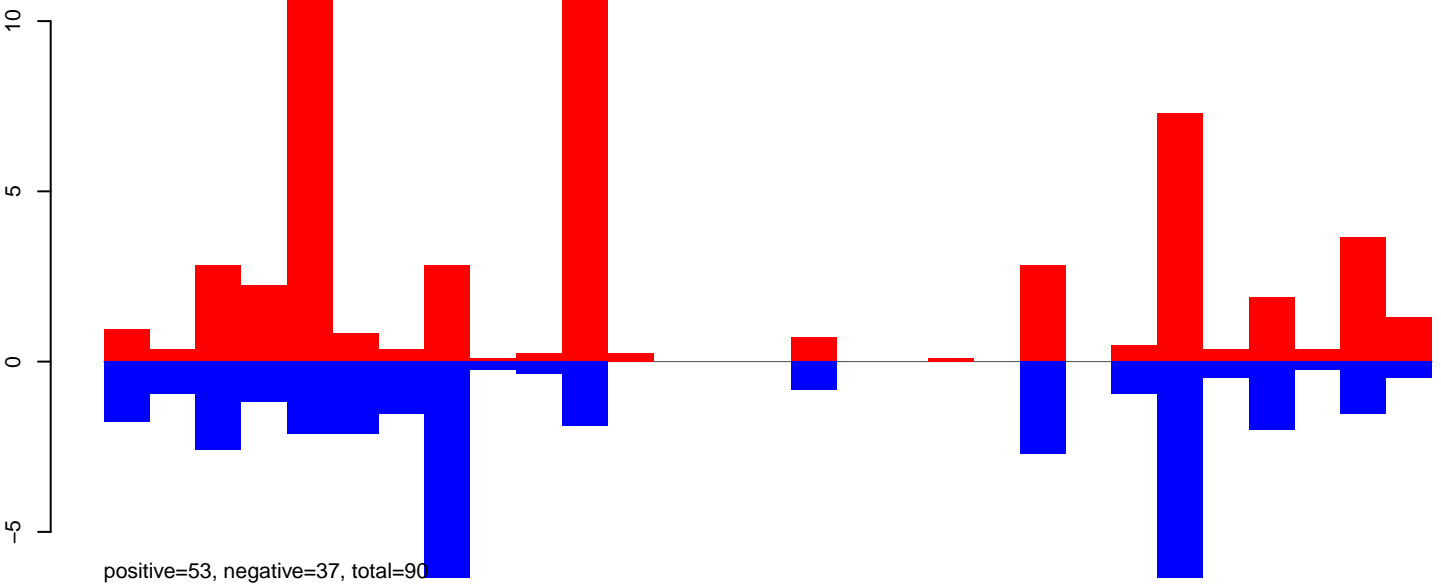
AeAeg\_Aag2\_DENV1.24\_35.rep



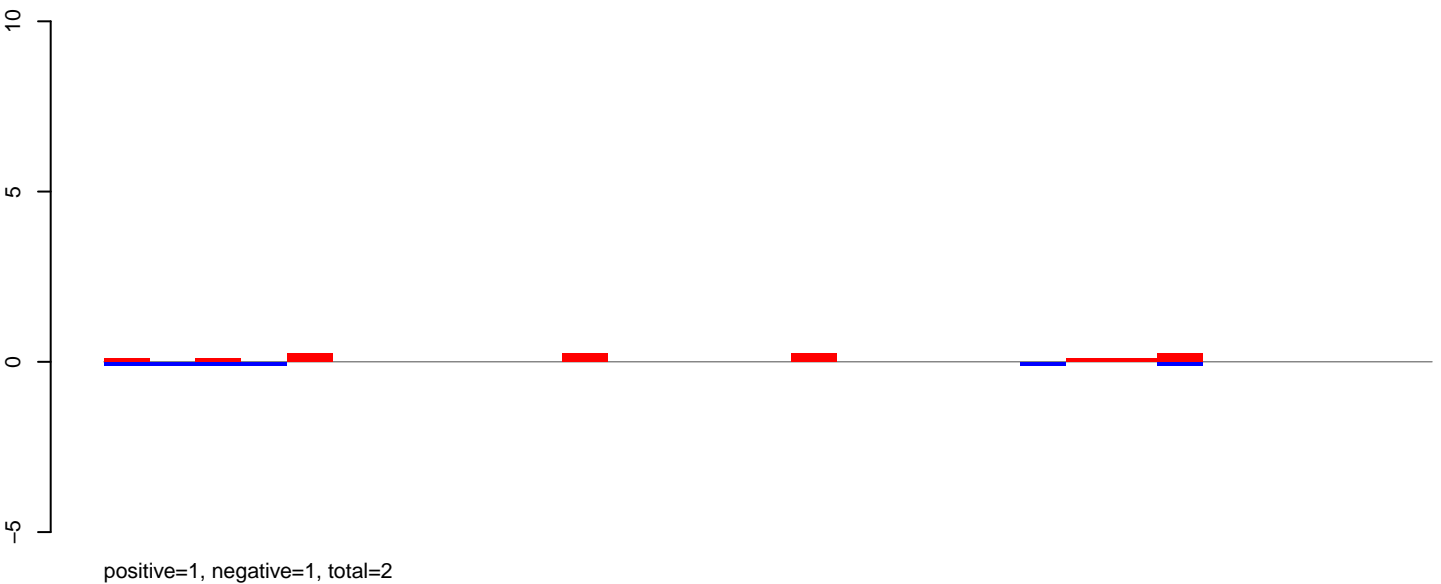
AeAeg\_Aag2\_DENV1.rep



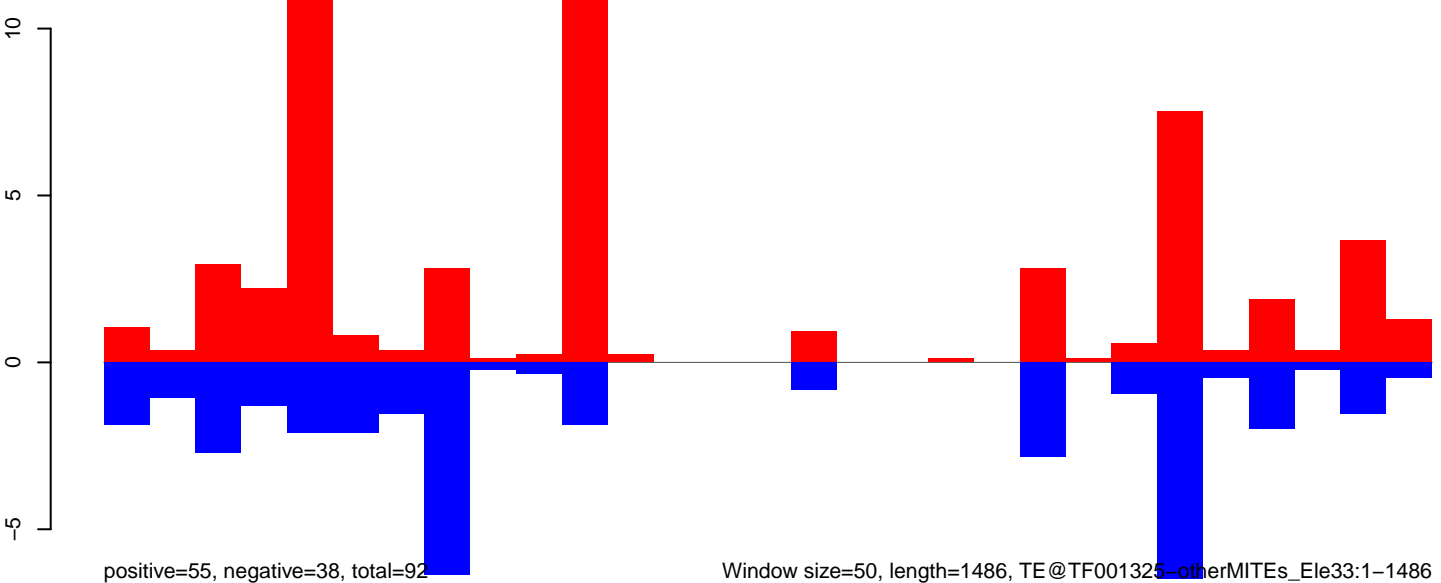
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

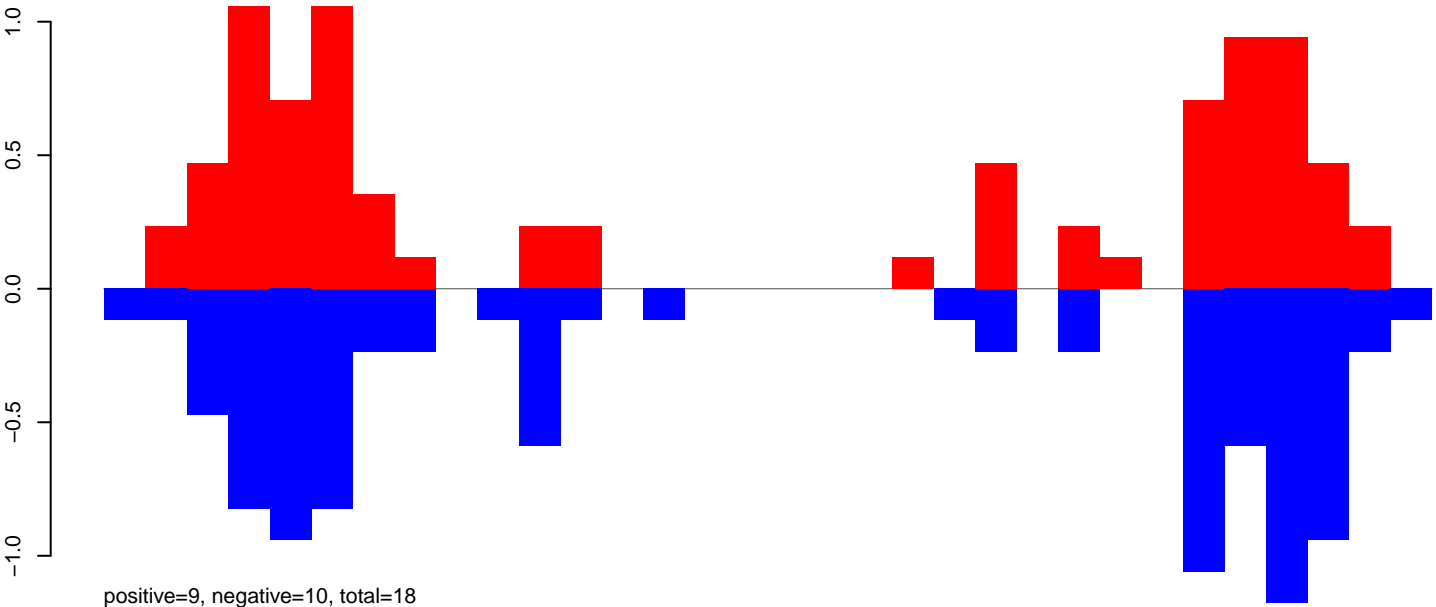


**AeAeg\_Aag2\_DENV1.rep**

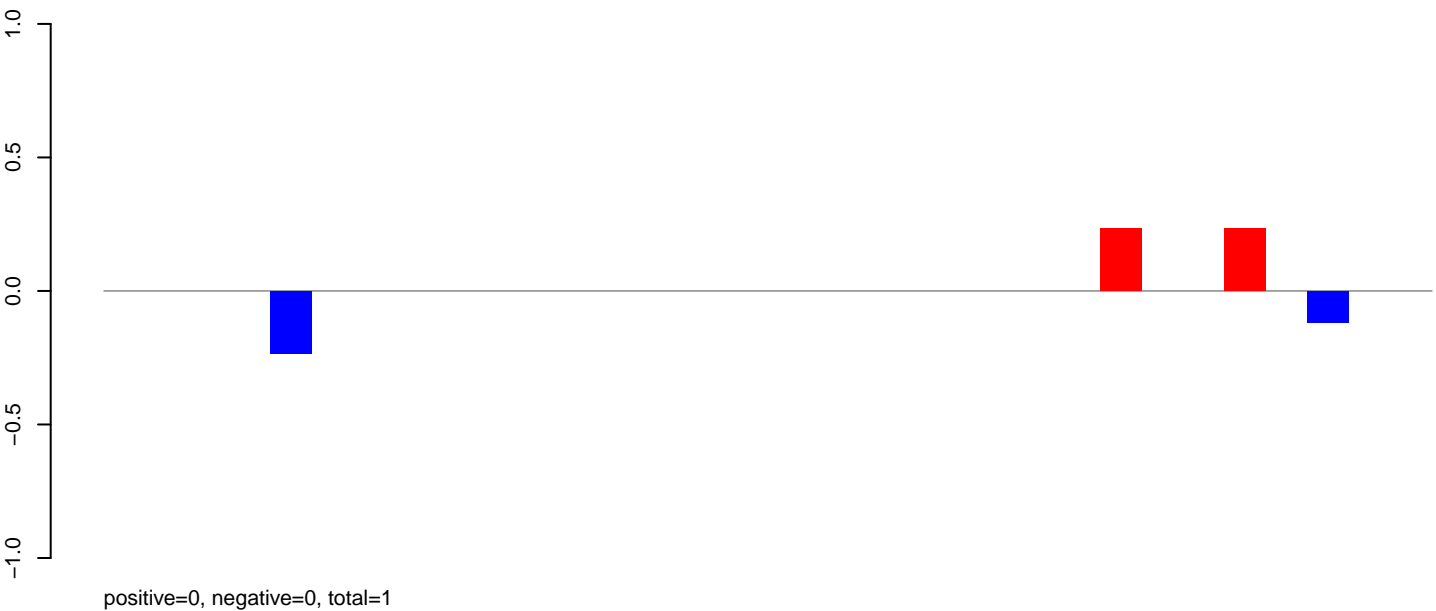


Window size=50, length=1486, TE@TF001325-otherMITEs\_Ele33:1-1486

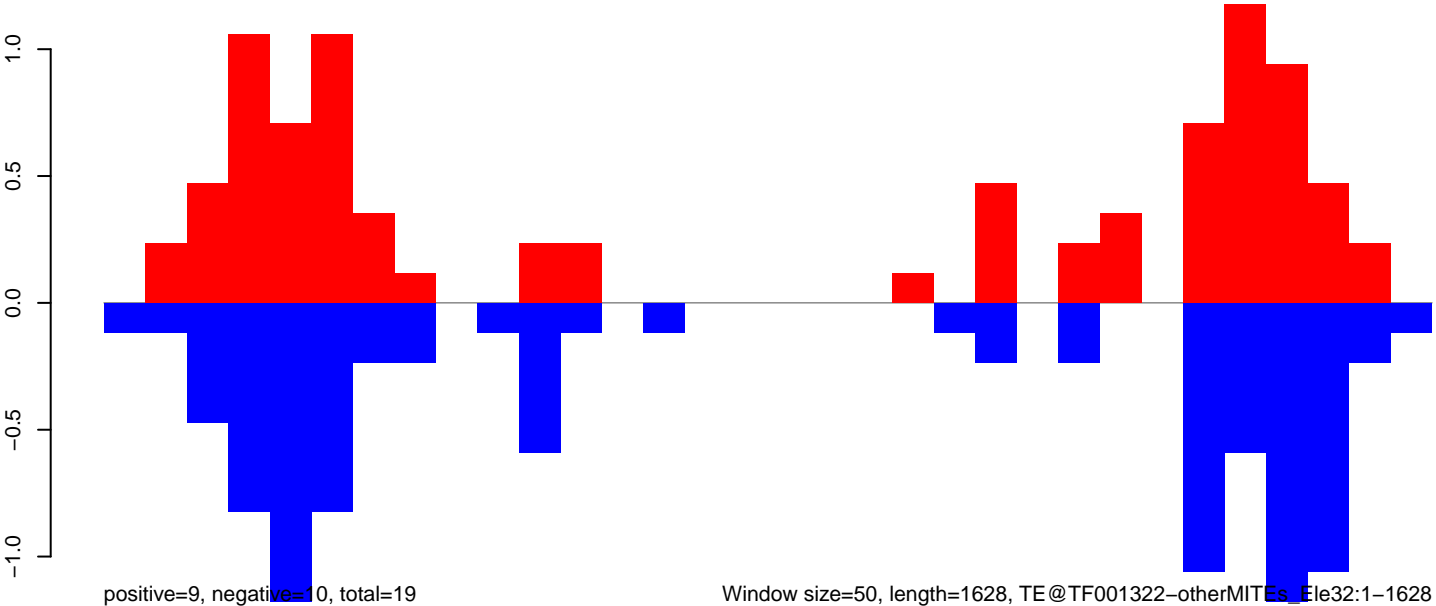
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

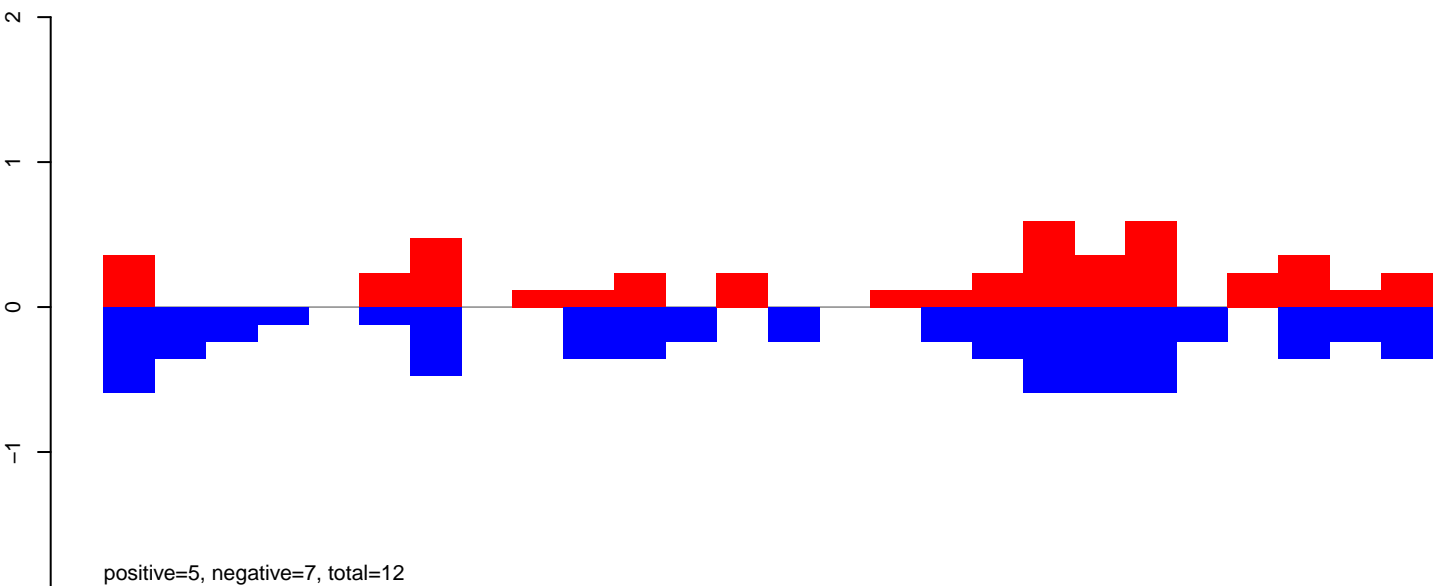


AeAeg\_Aag2\_DENV1.rep

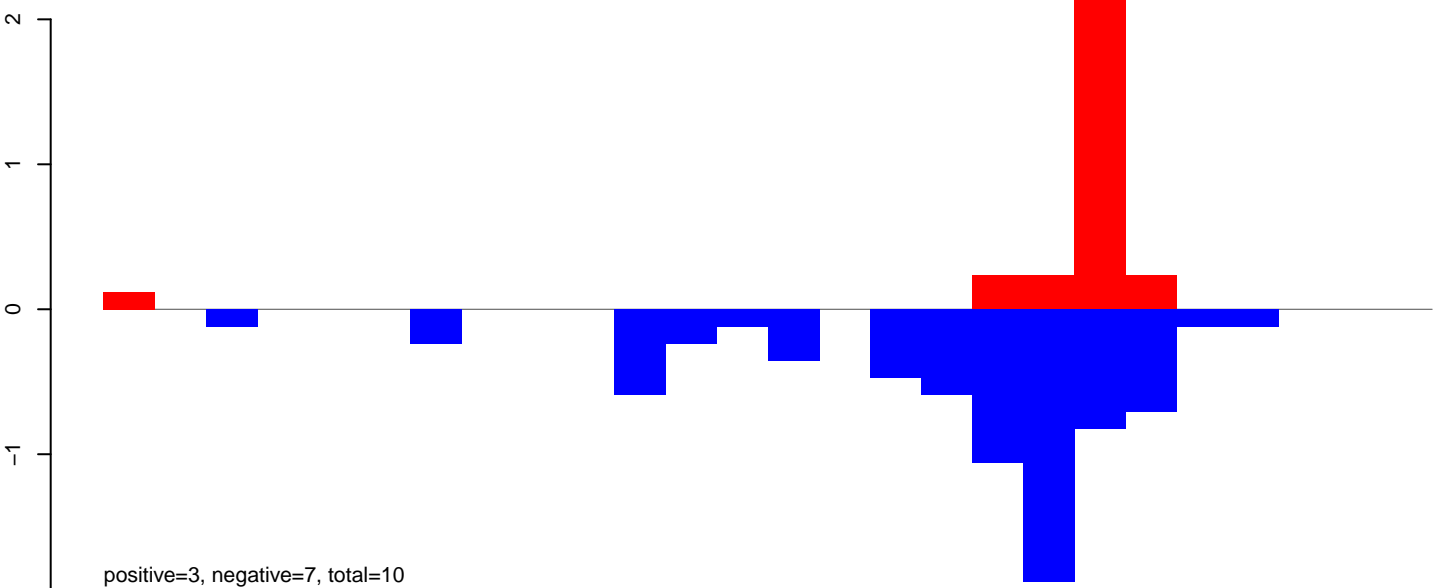


Window size=50, length=1628, TE@TF001322-otherMITEs\_Ele32:1-1628

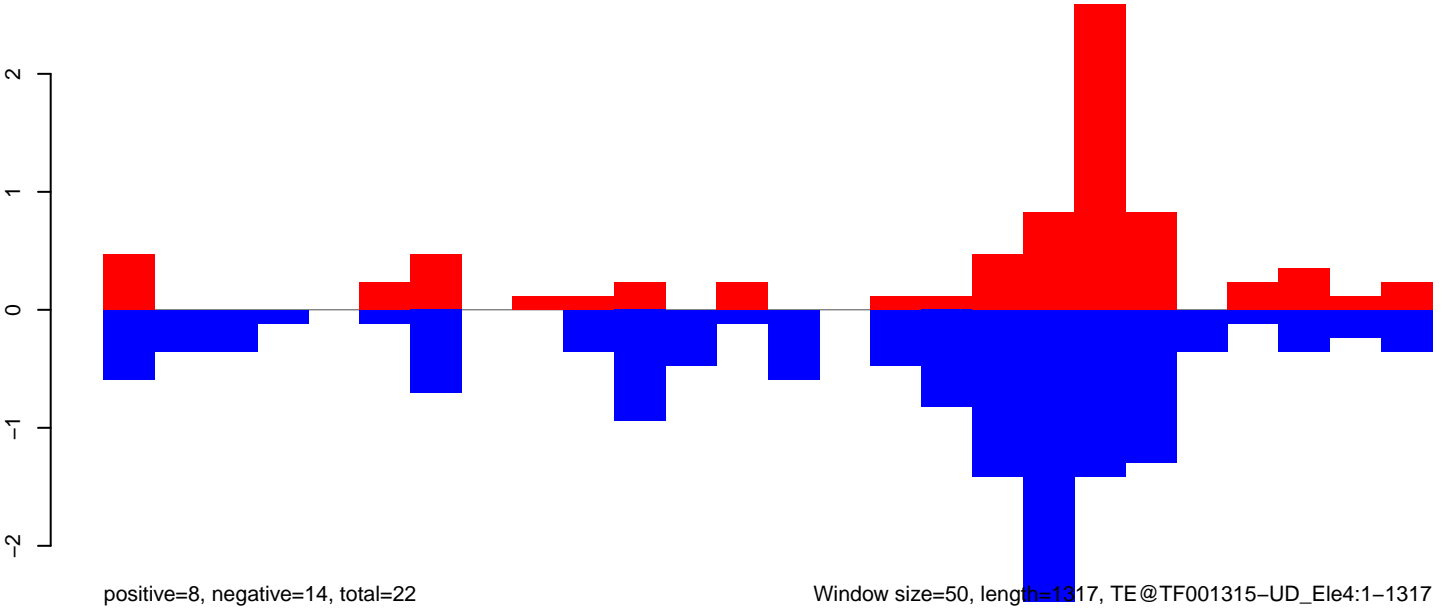
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



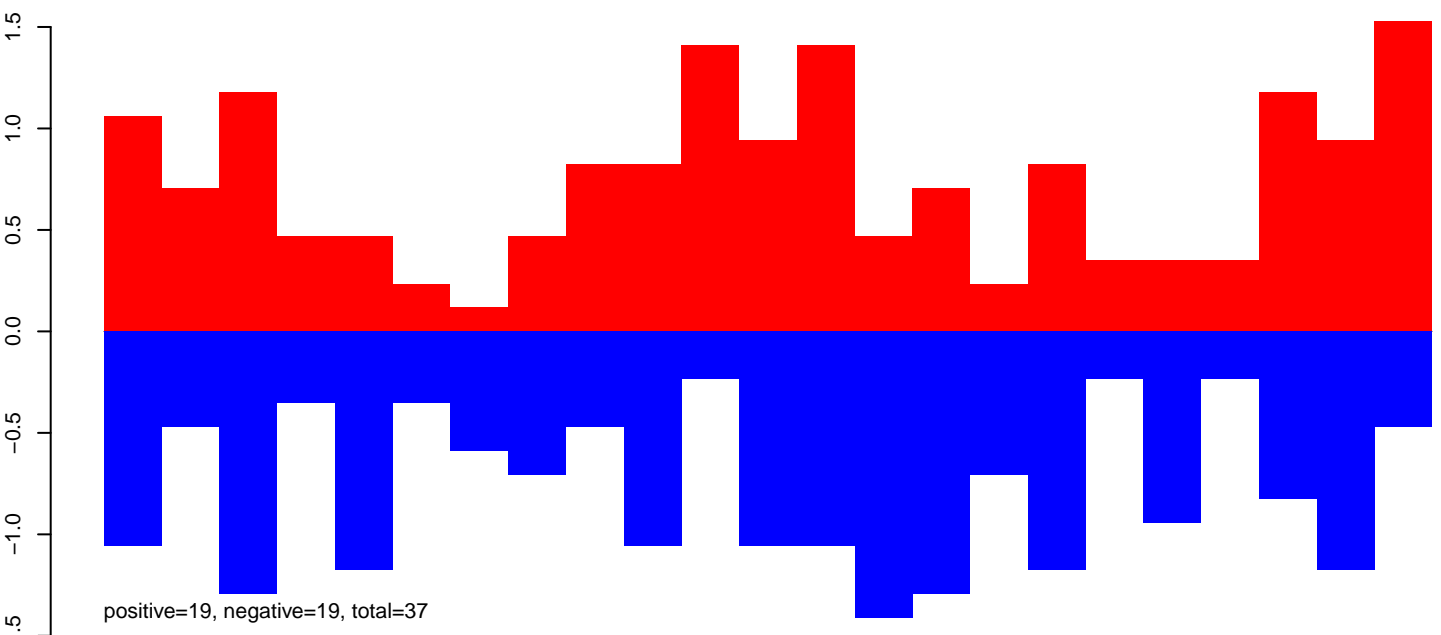
AeAeg\_Aag2\_DENV1.rep



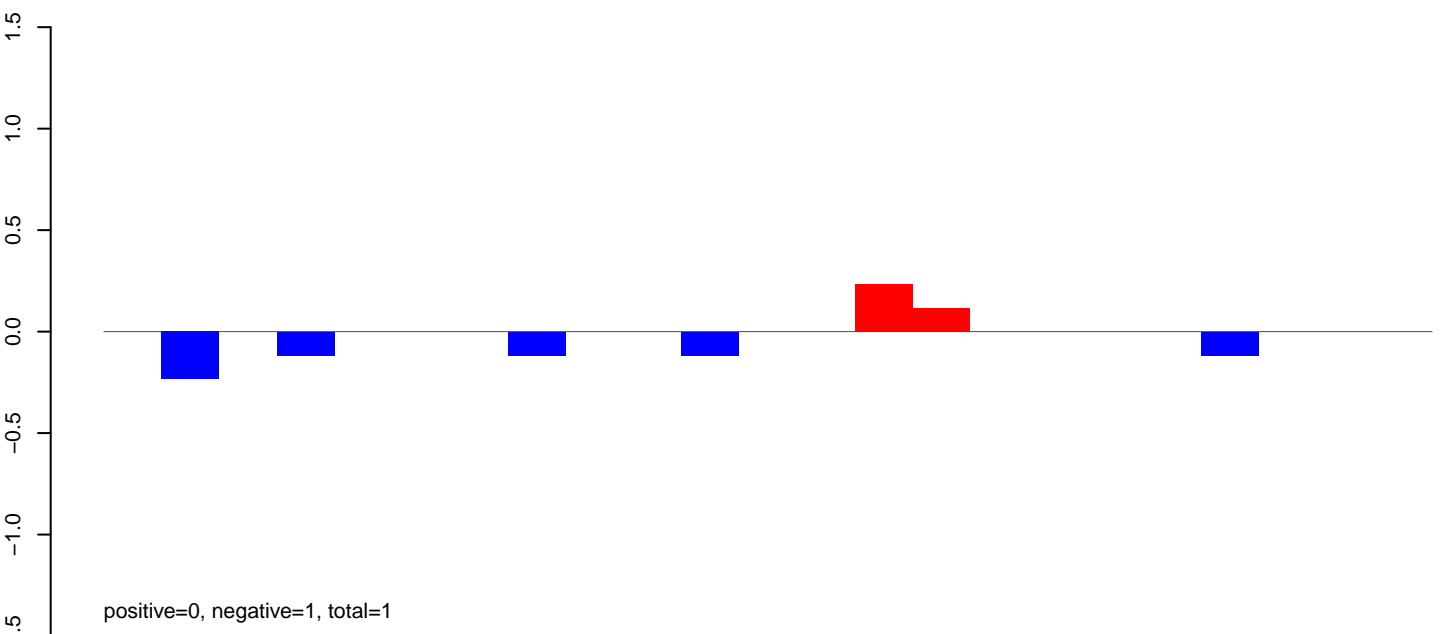
Window size=50, length=1317, TE@TF001315-UD\_Ele4:1-1317



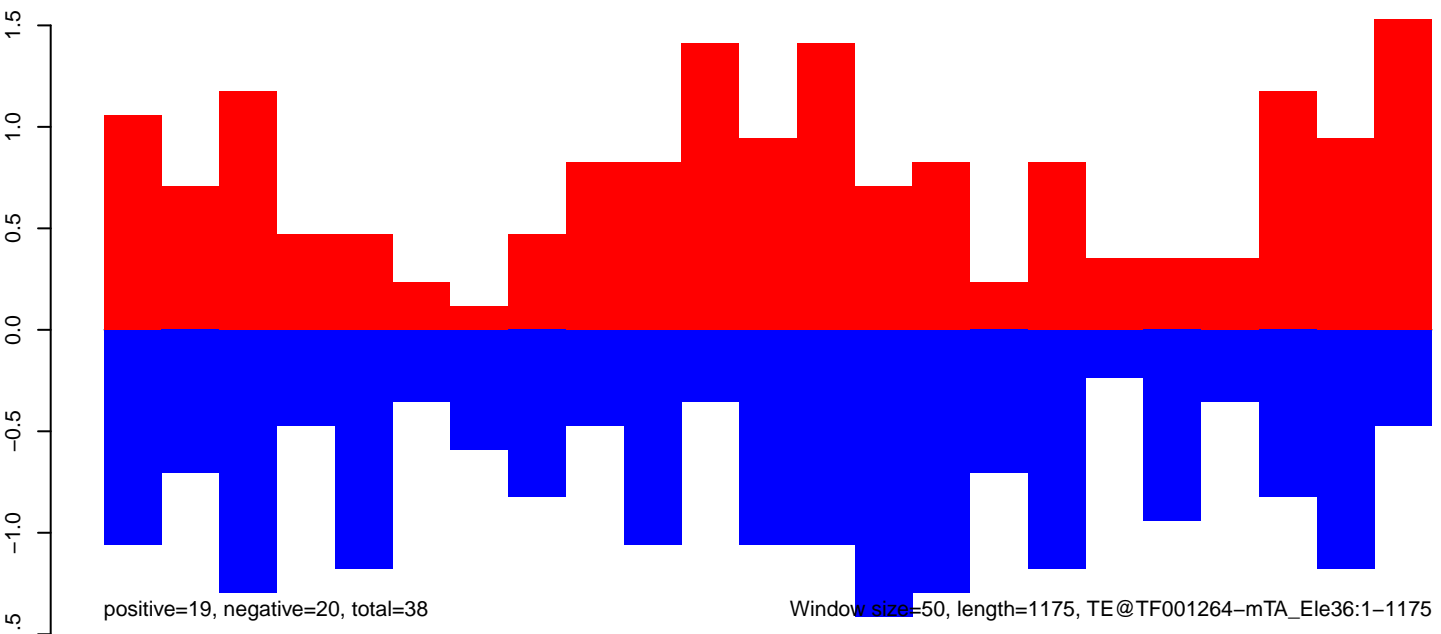
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

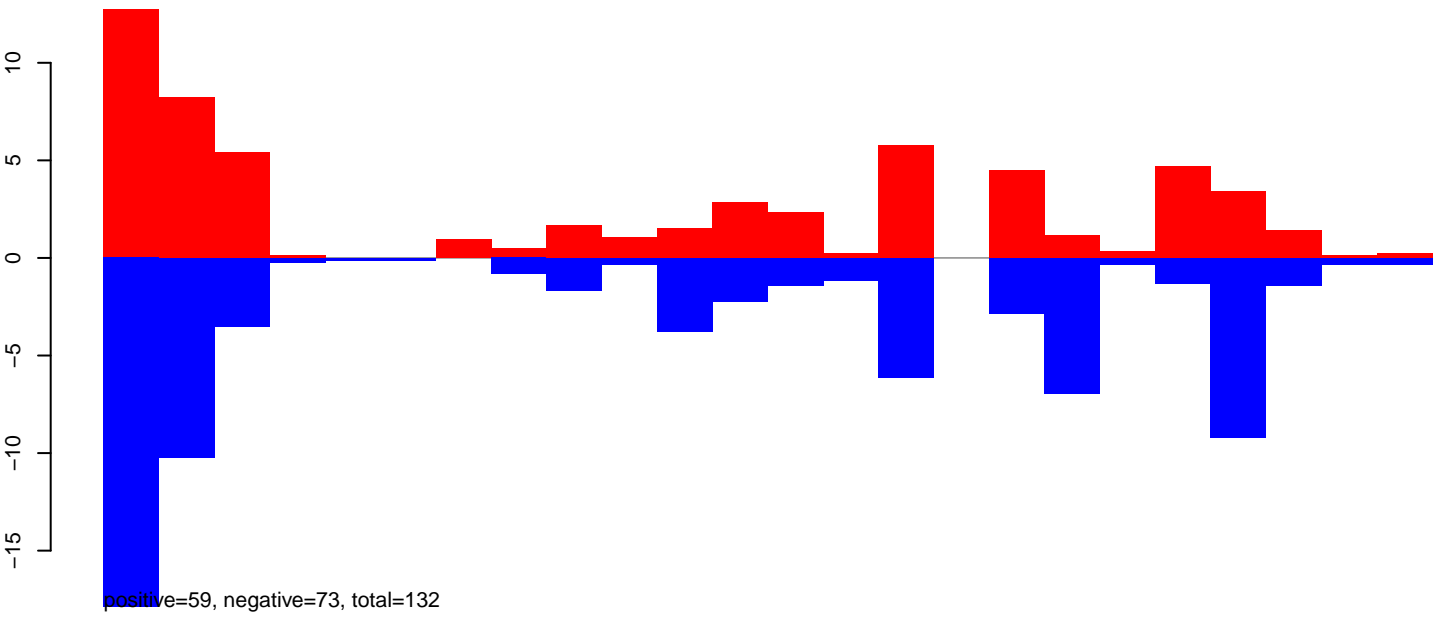


AeAeg\_Aag2\_DENV1.rep

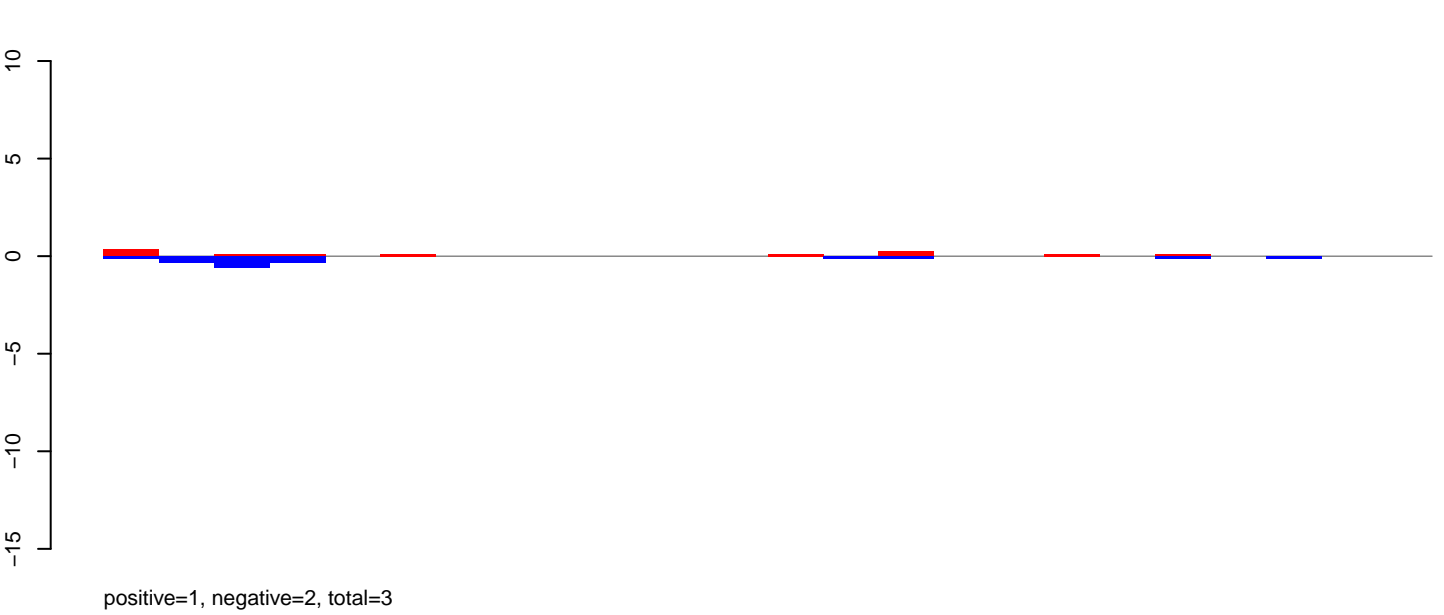


Window size=50, length=1175, TE@TF001264-mTA\_Ele36:1-1175

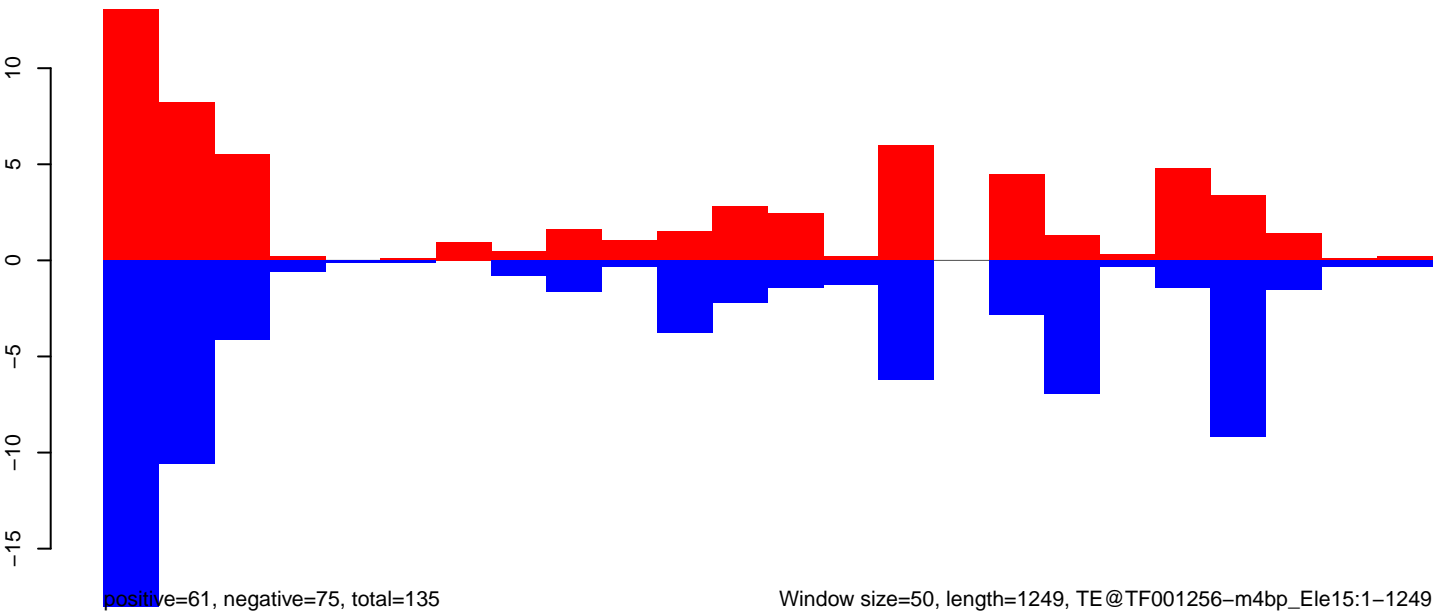
**AeAeg\_Aag2\_DENV1.18\_23.rep**



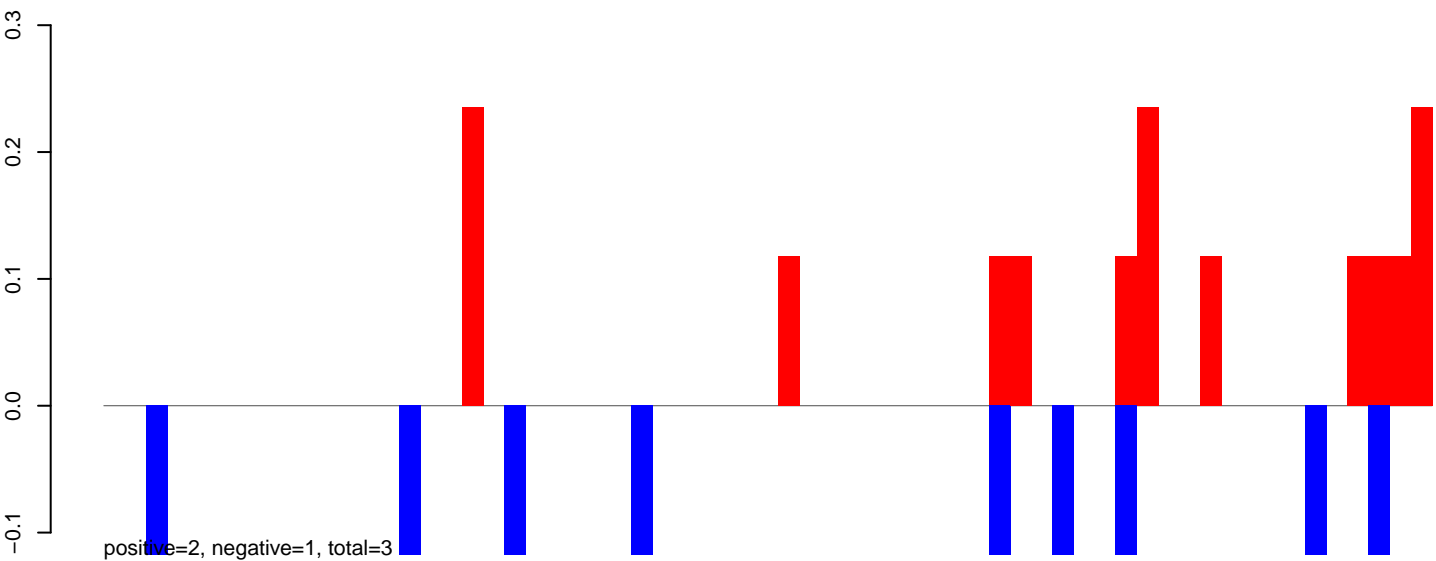
**AeAeg\_Aag2\_DENV1.24\_35.rep**



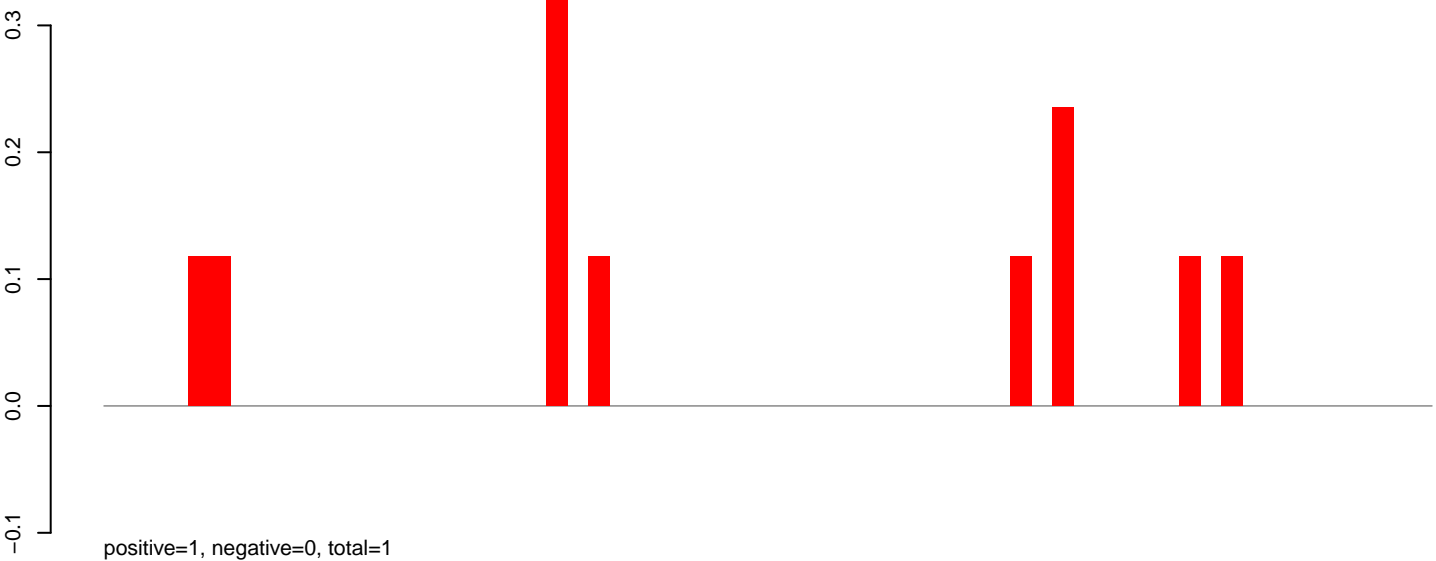
**AeAeg\_Aag2\_DENV1.rep**



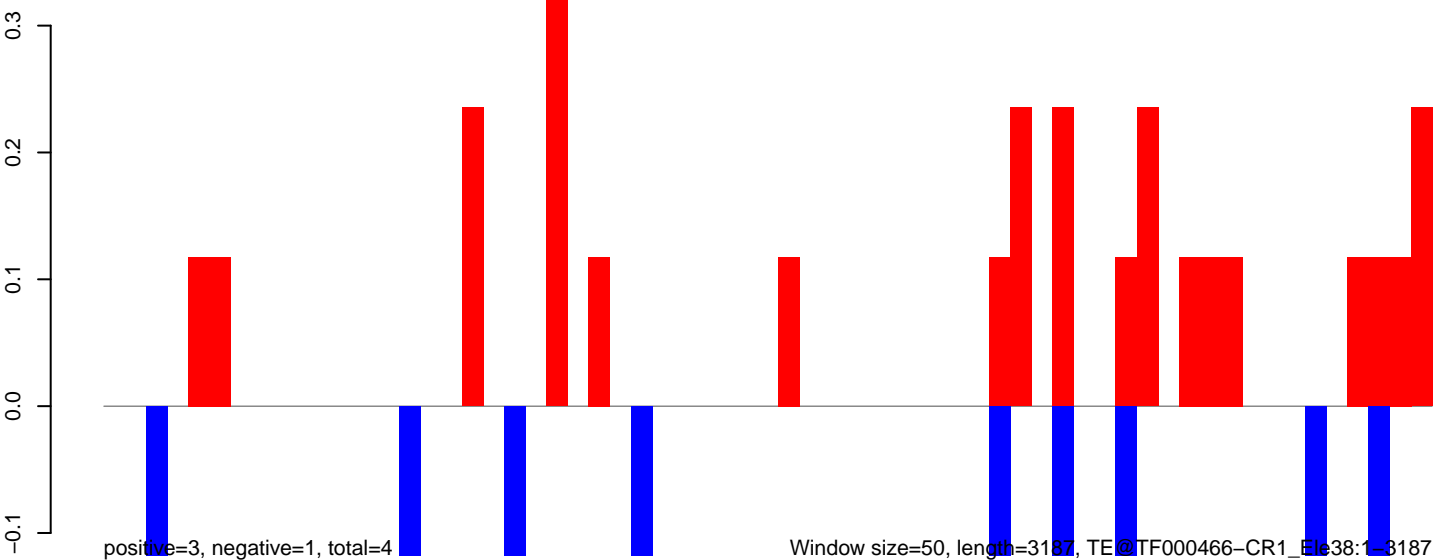
AeAeg\_Aag2\_DENV1.18\_23.rep



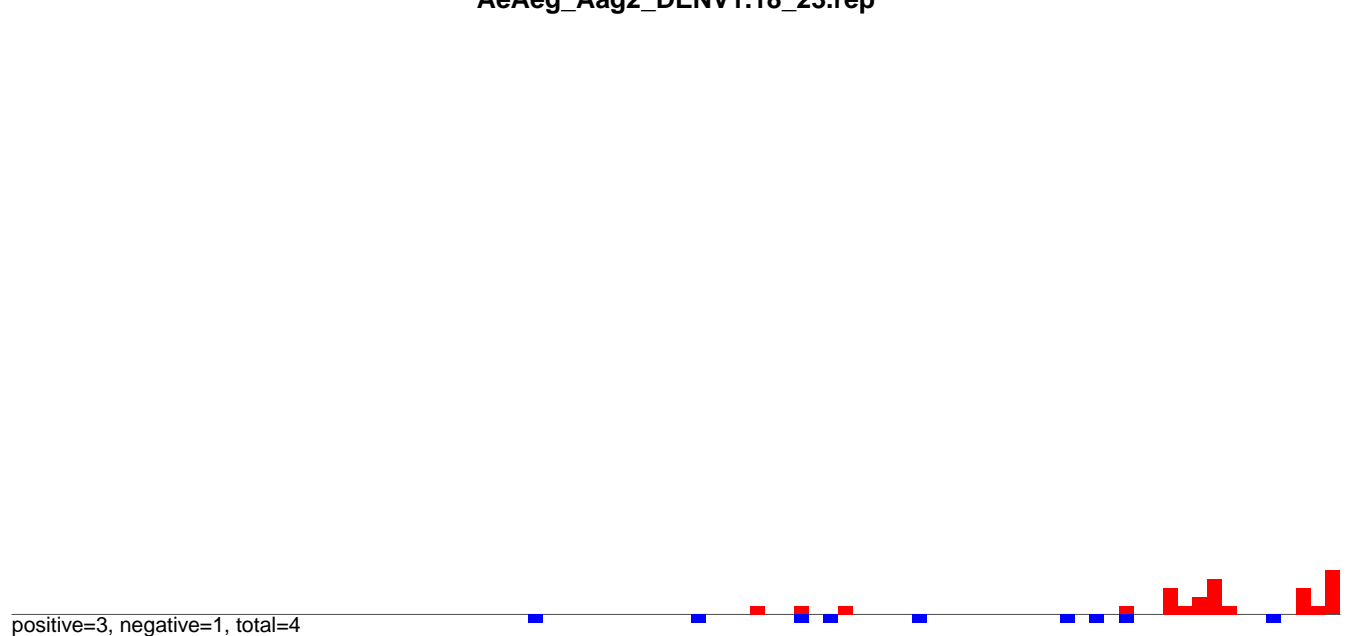
AeAeg\_Aag2\_DENV1.24\_35.rep



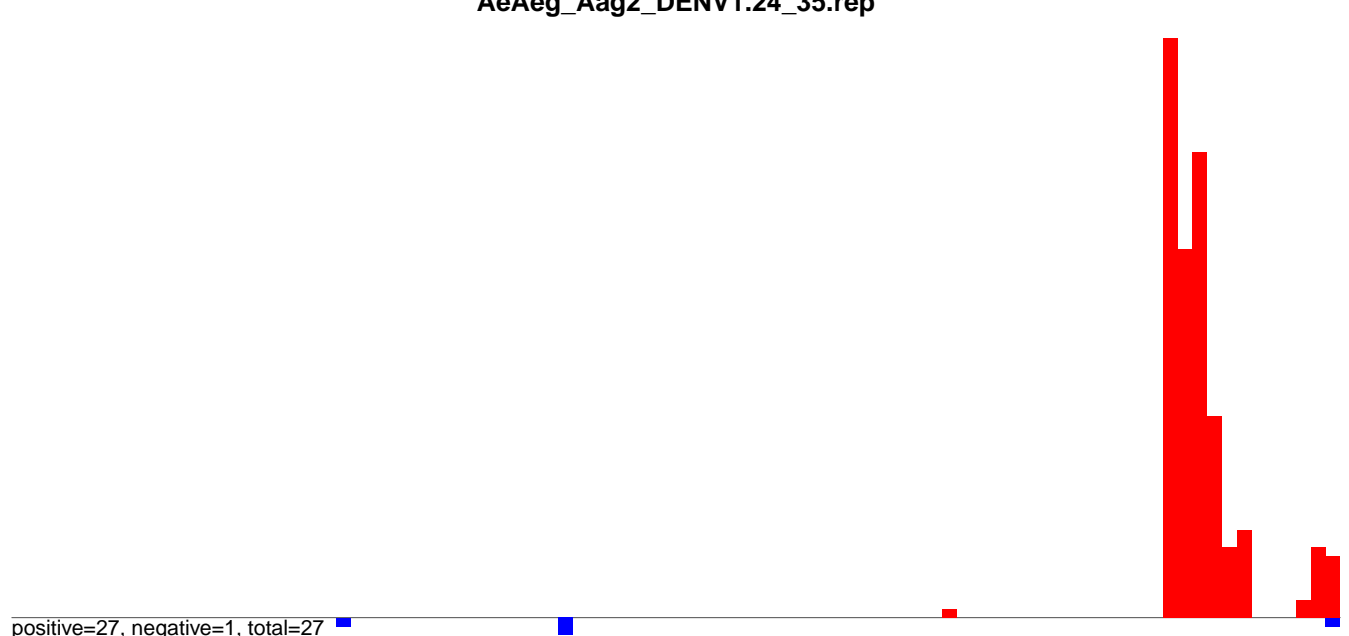
AeAeg\_Aag2\_DENV1.rep



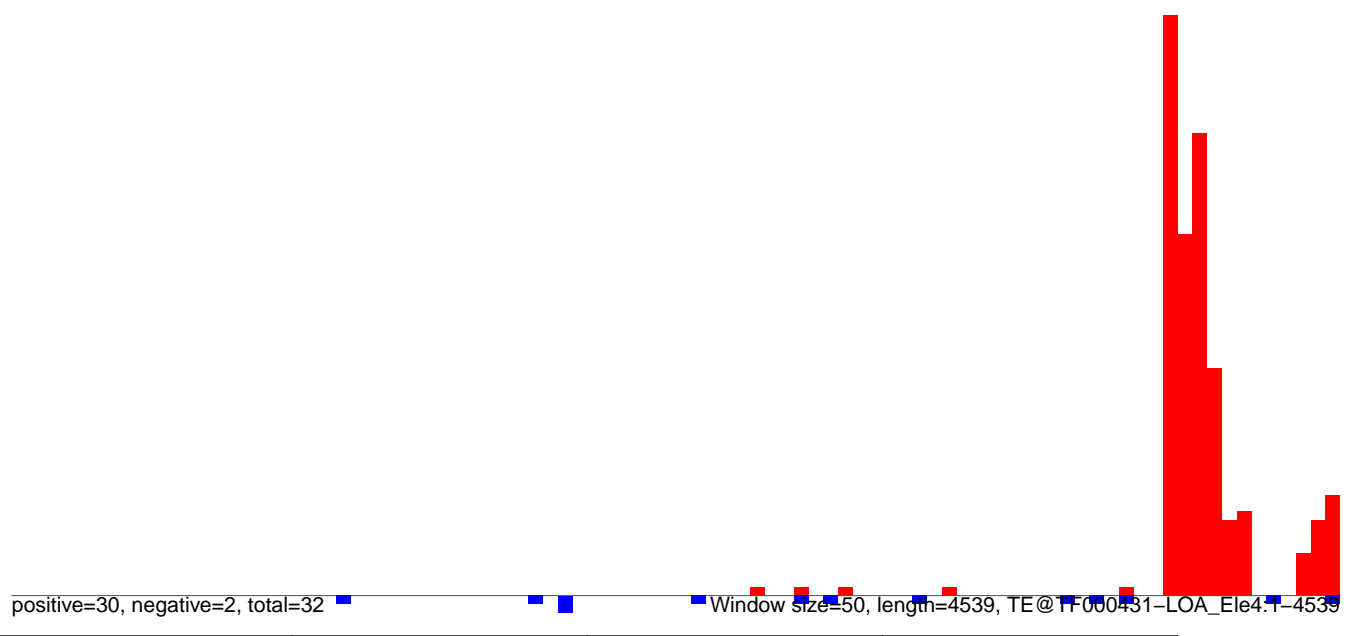
AeAeg\_Aag2\_DENV1.18\_23.rep



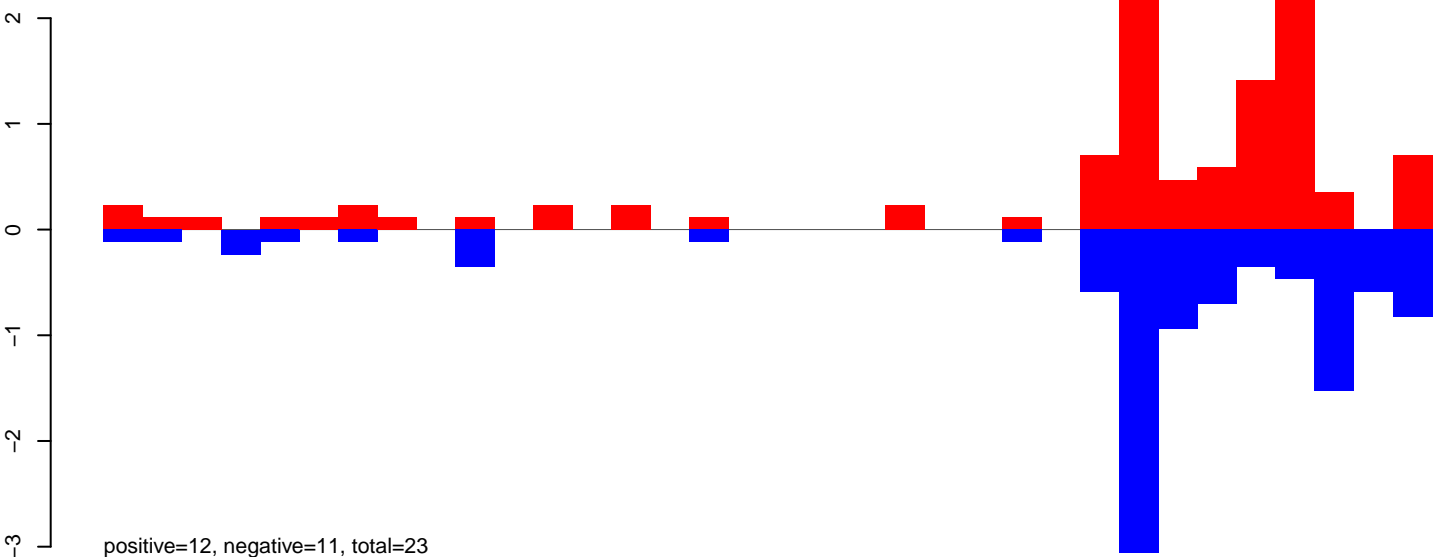
AeAeg\_Aag2\_DENV1.24\_35.rep



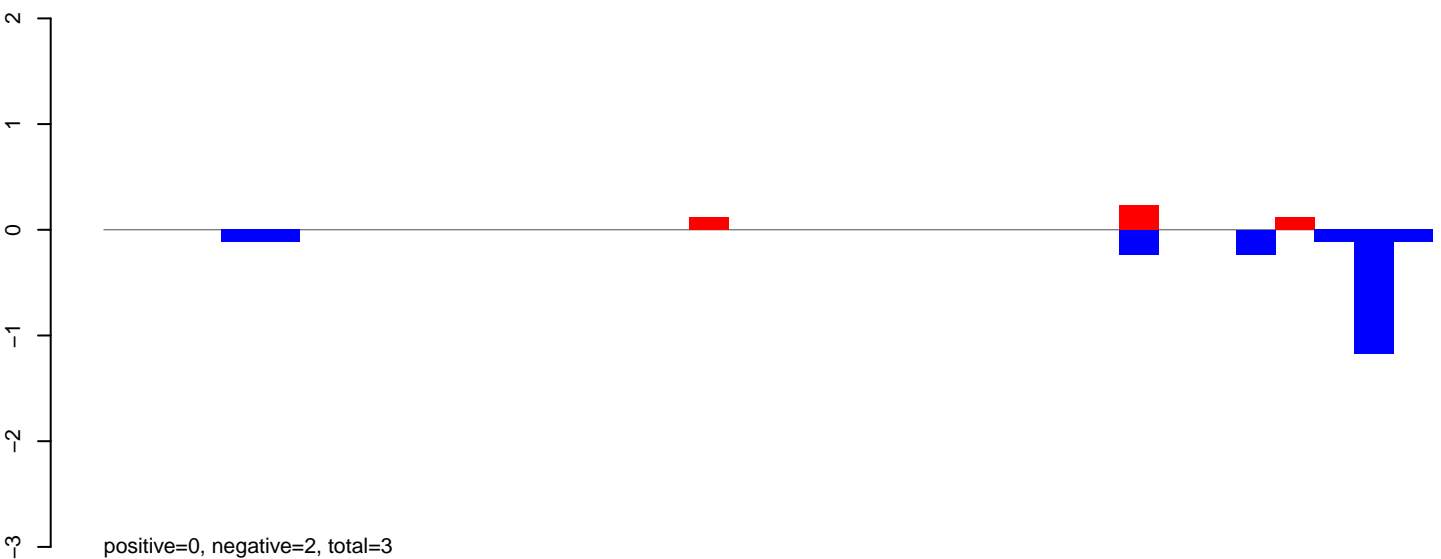
AeAeg\_Aag2\_DENV1.rep



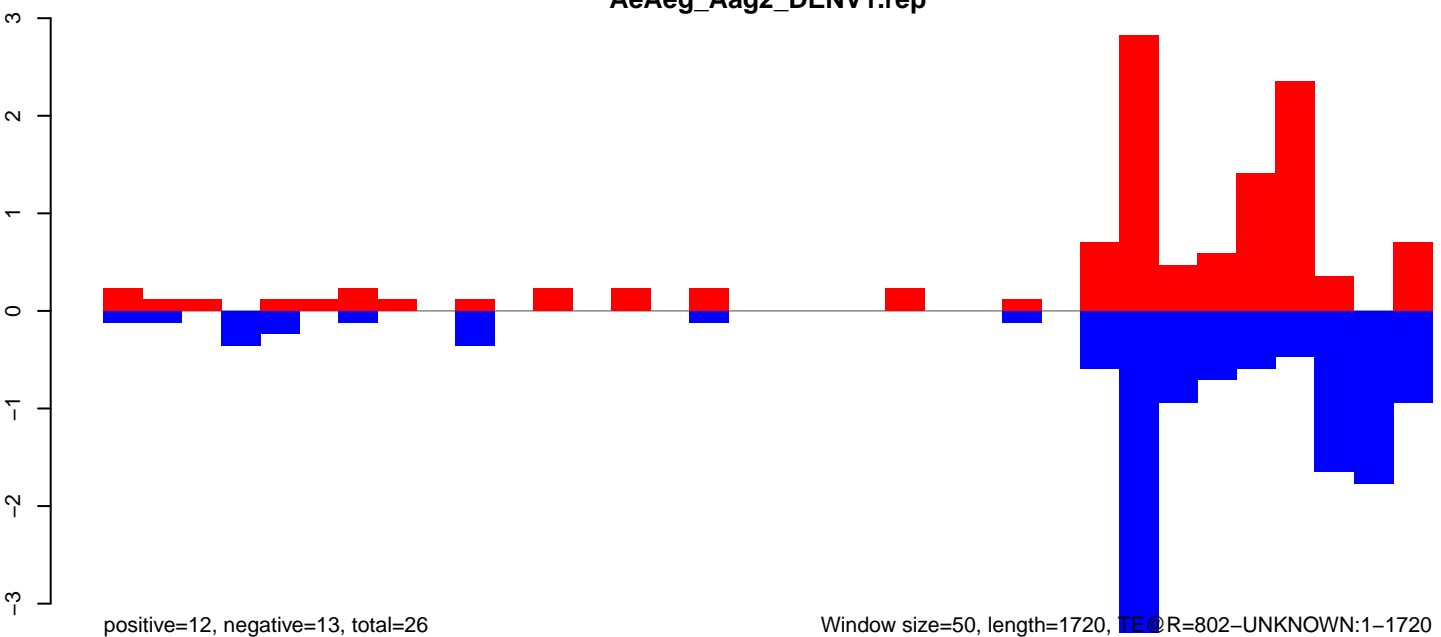
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

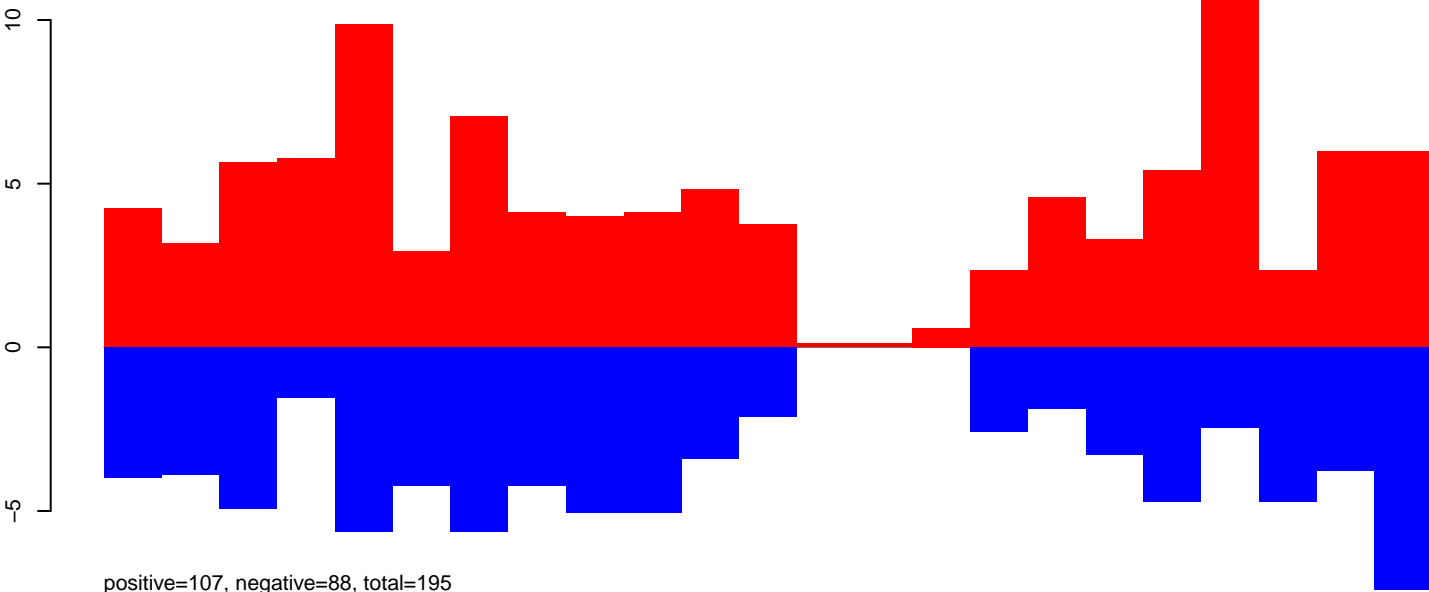


AeAeg\_Aag2\_DENV1.rep

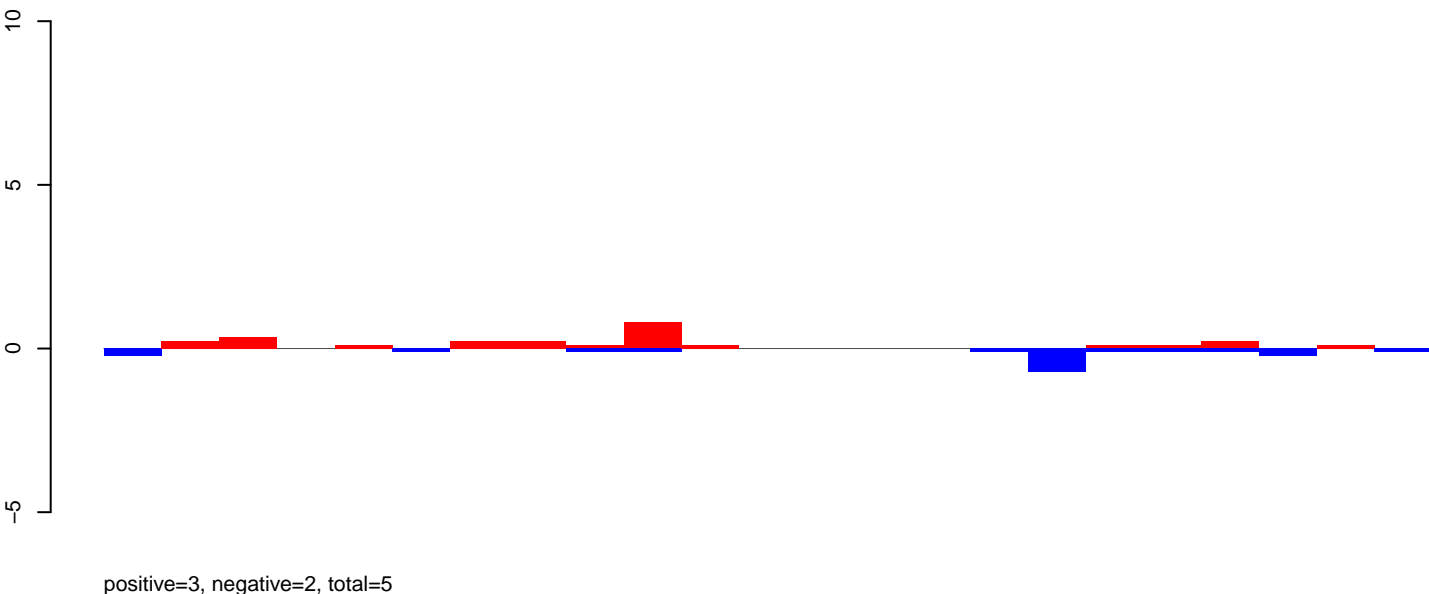


Window size=50, length=1720, TE@R=802-UNKNOWN:1-1720

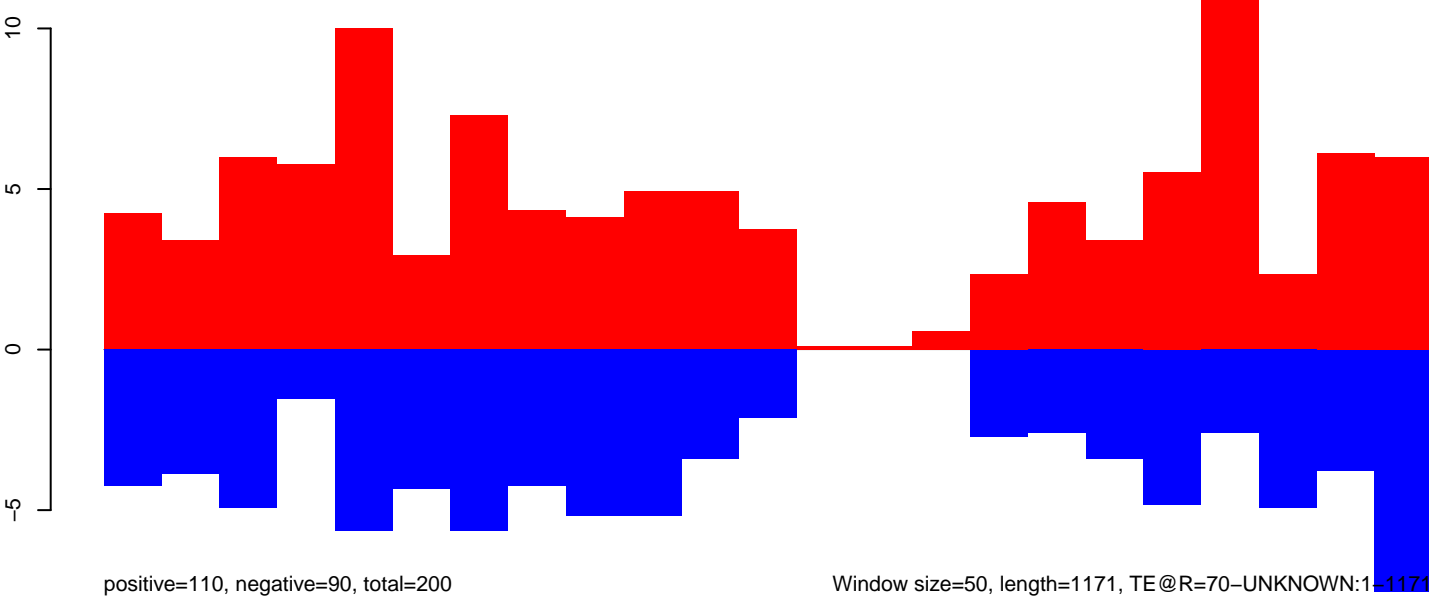
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

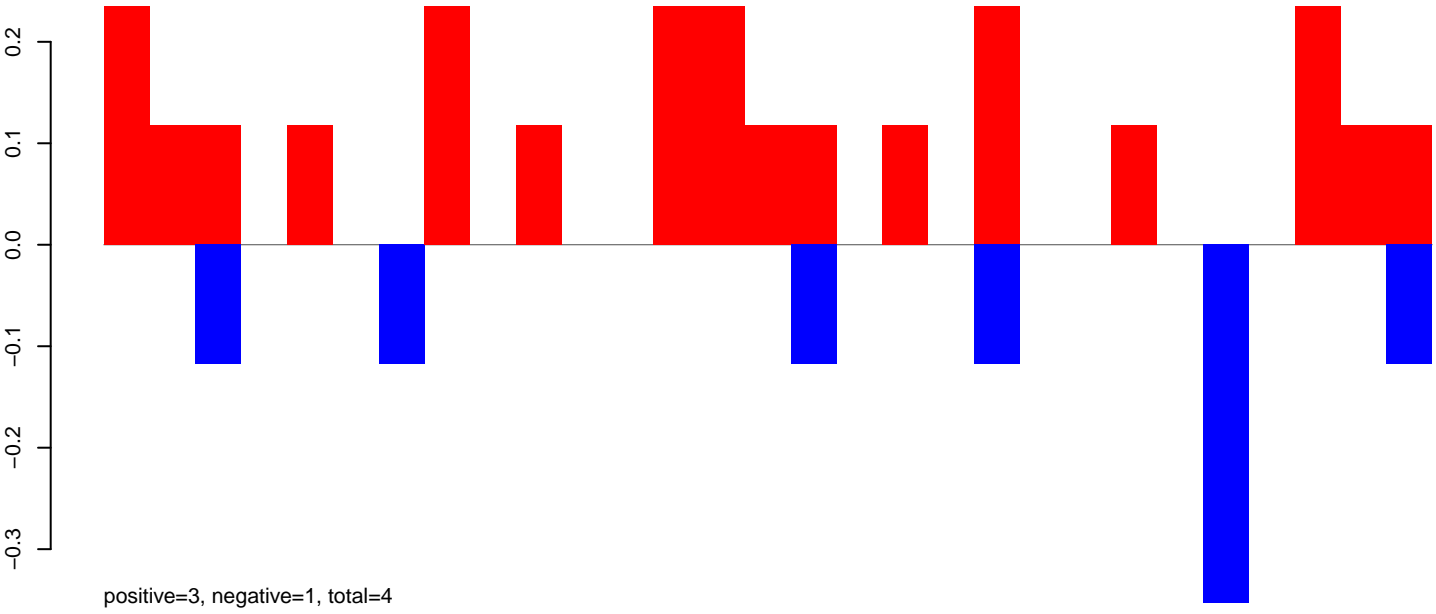


**AeAeg\_Aag2\_DENV1.rep**

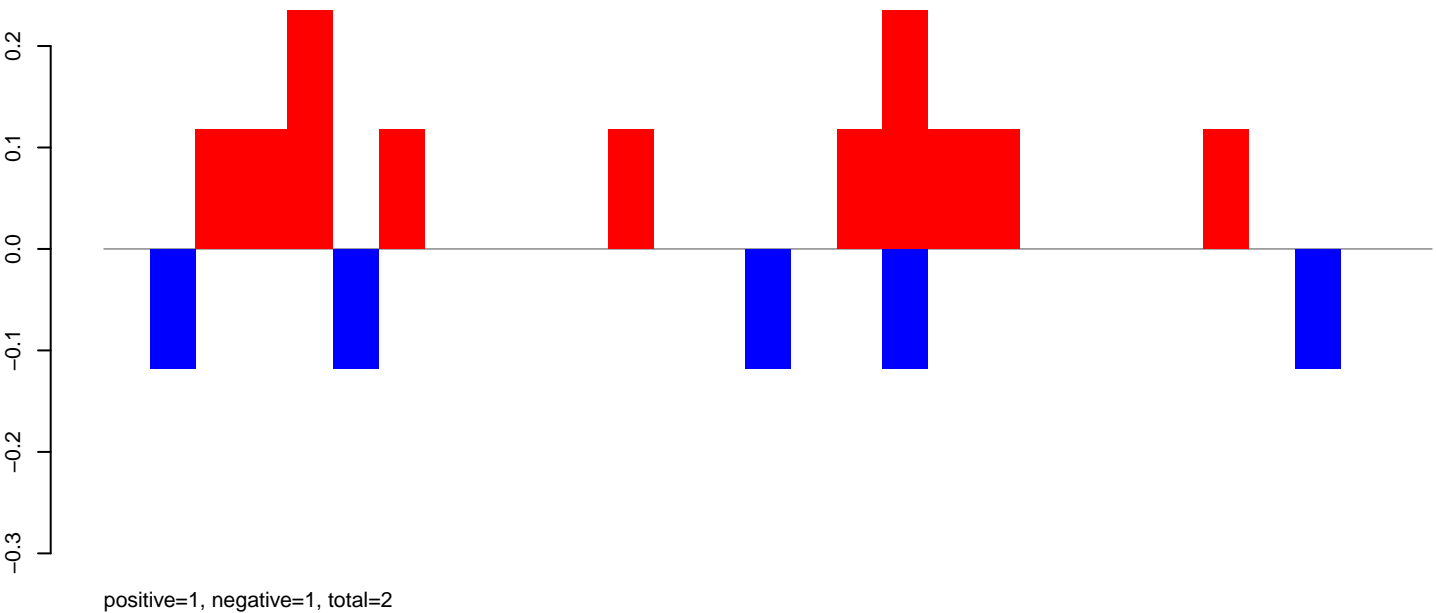


Window size=50, length=1171, TE@R=70-UNKNOWN:1-1171

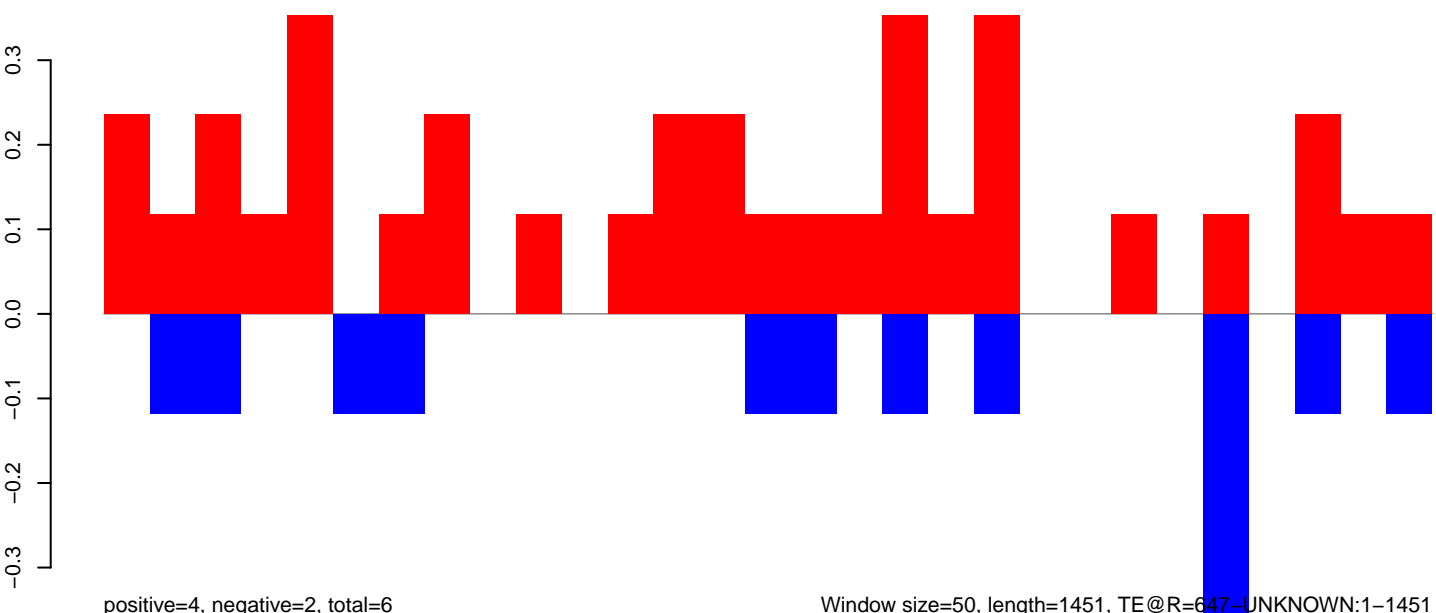
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



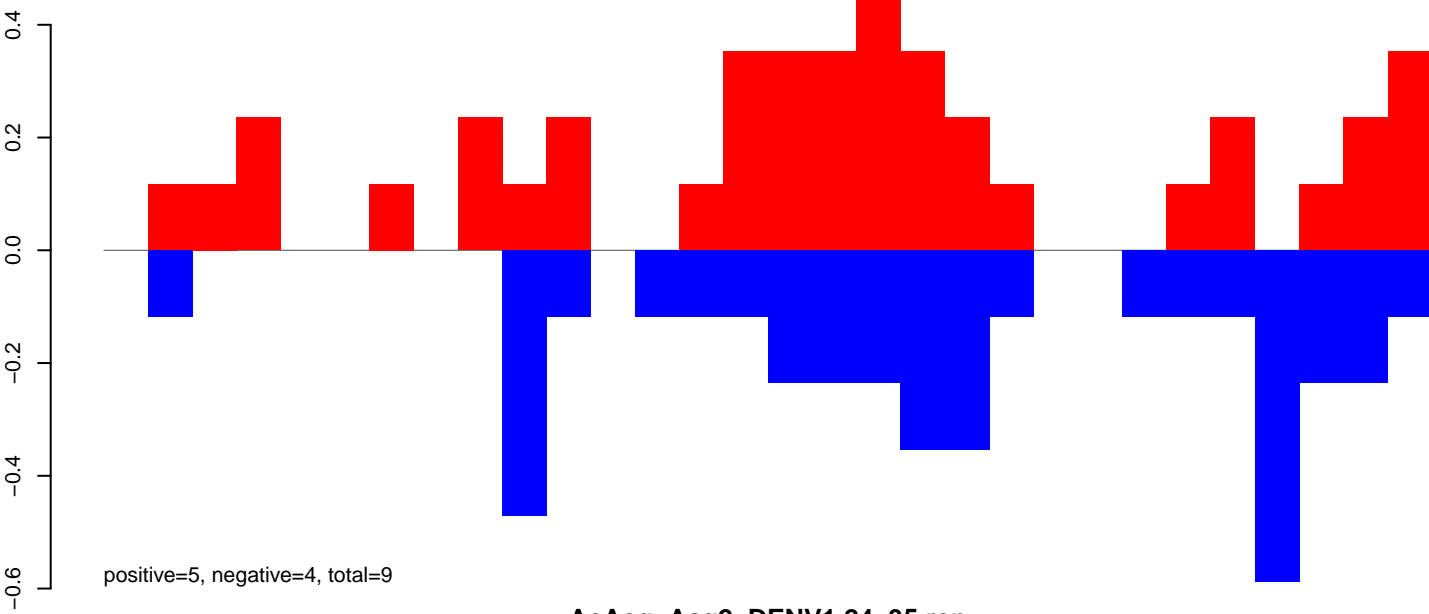
**AeAeg\_Aag2\_DENV1.rep**



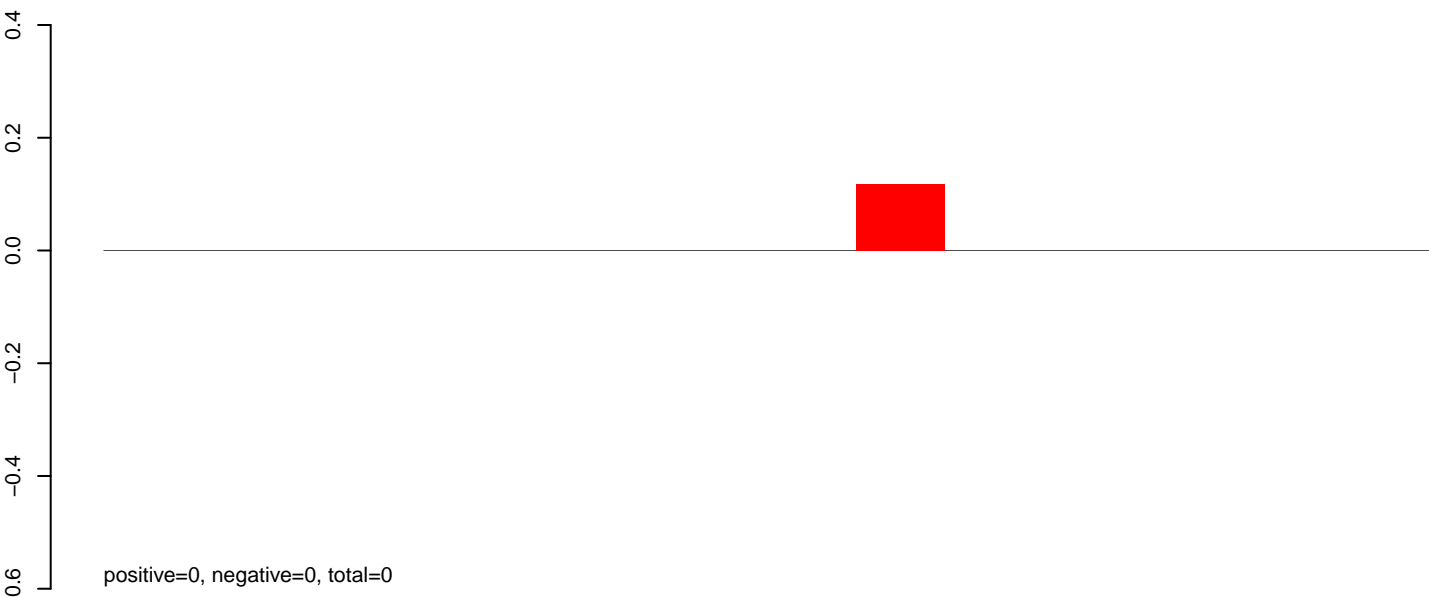
Window size=50, length=1451, TE@R=647-UNKNOWN:1-1451

0 500 1000 1500

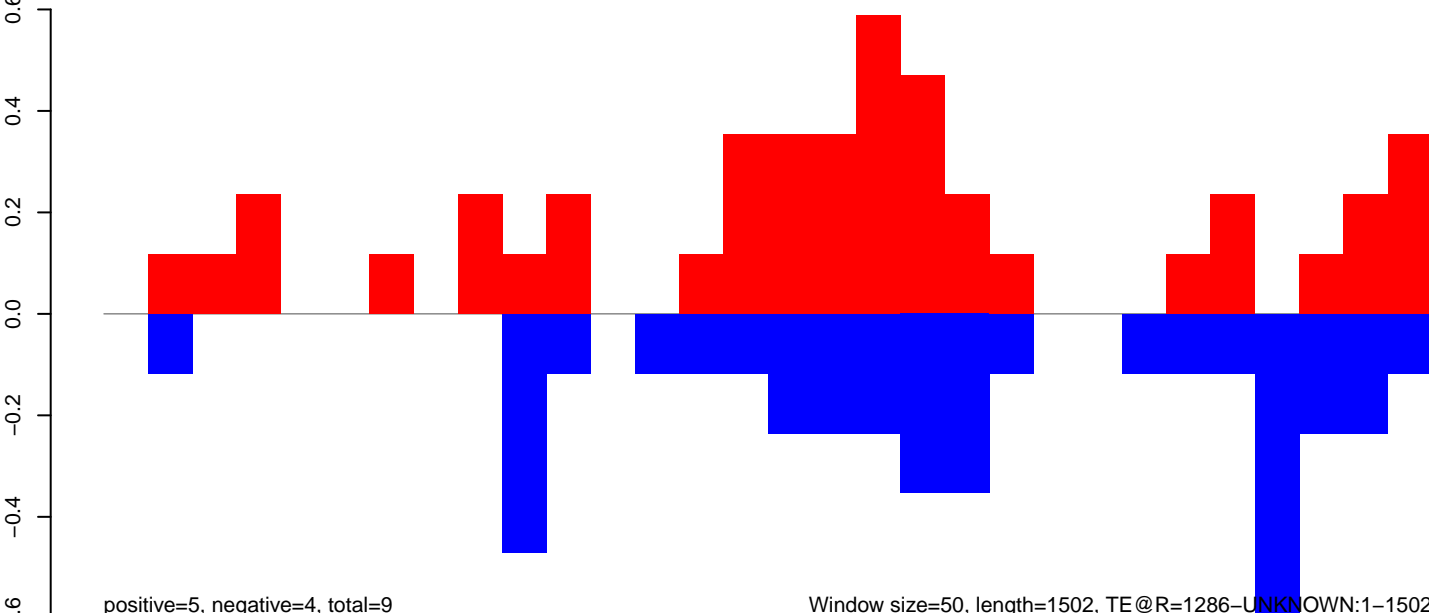
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



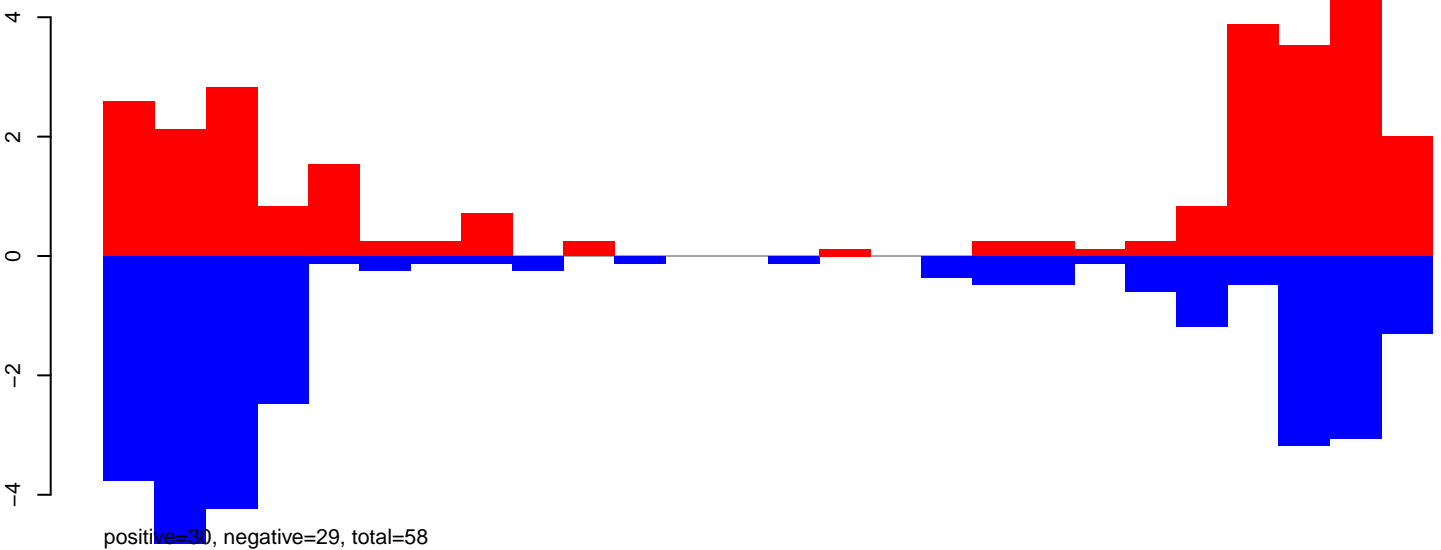
**AeAeg\_Aag2\_DENV1.rep**



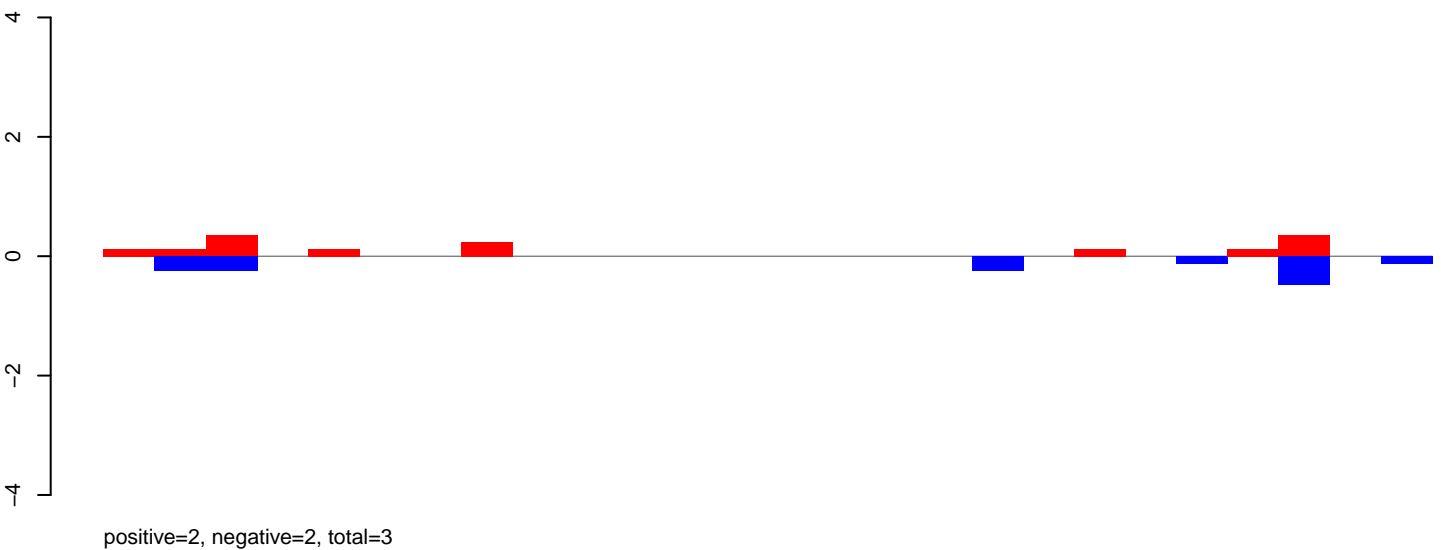
Window size=50, length=1502, TE@R=1286-UNKNOWN:1-1502



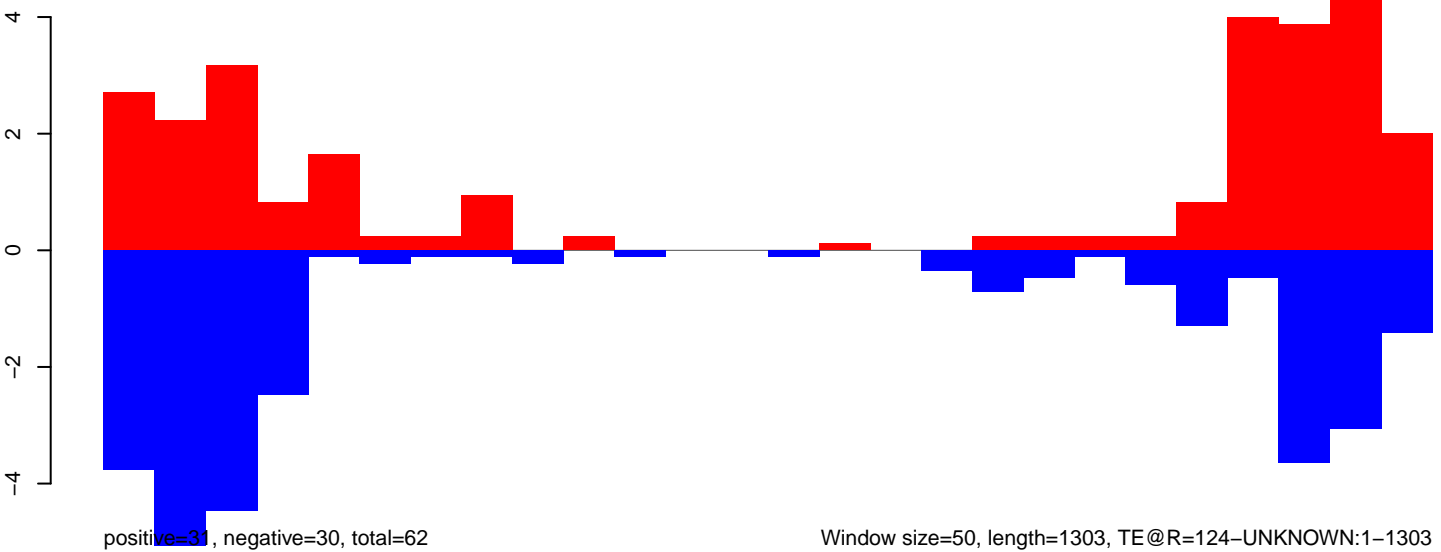
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

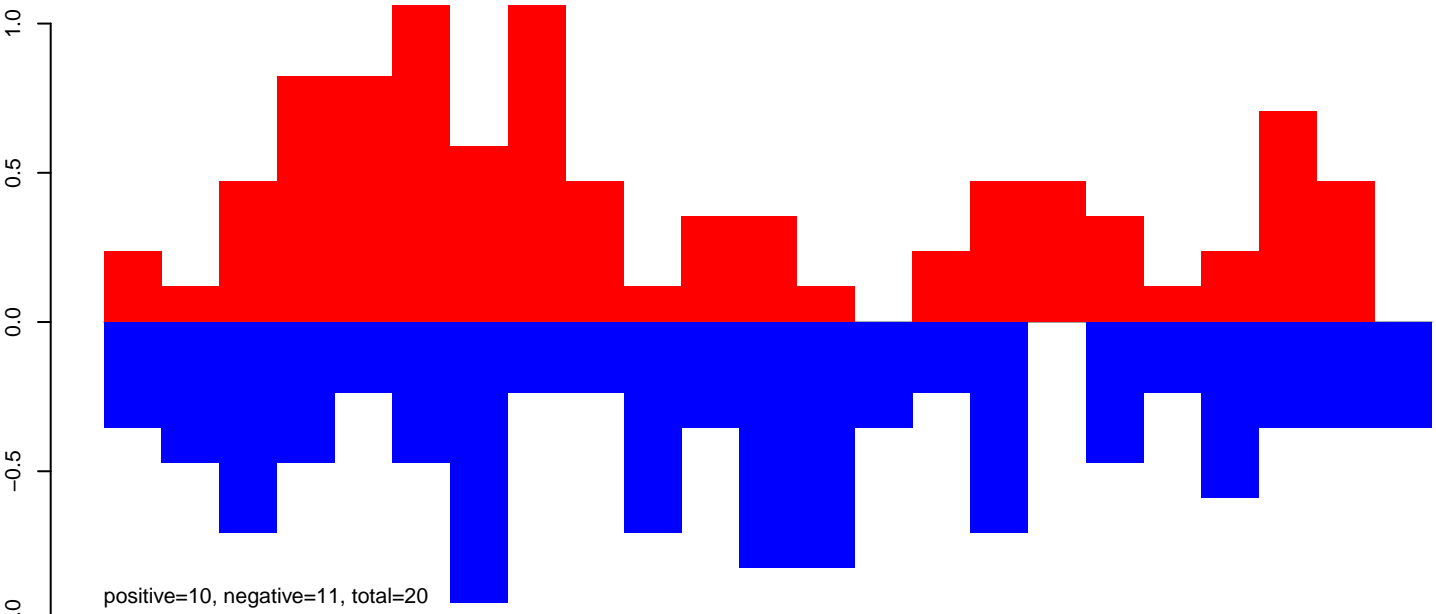


**AeAeg\_Aag2\_DENV1.rep**

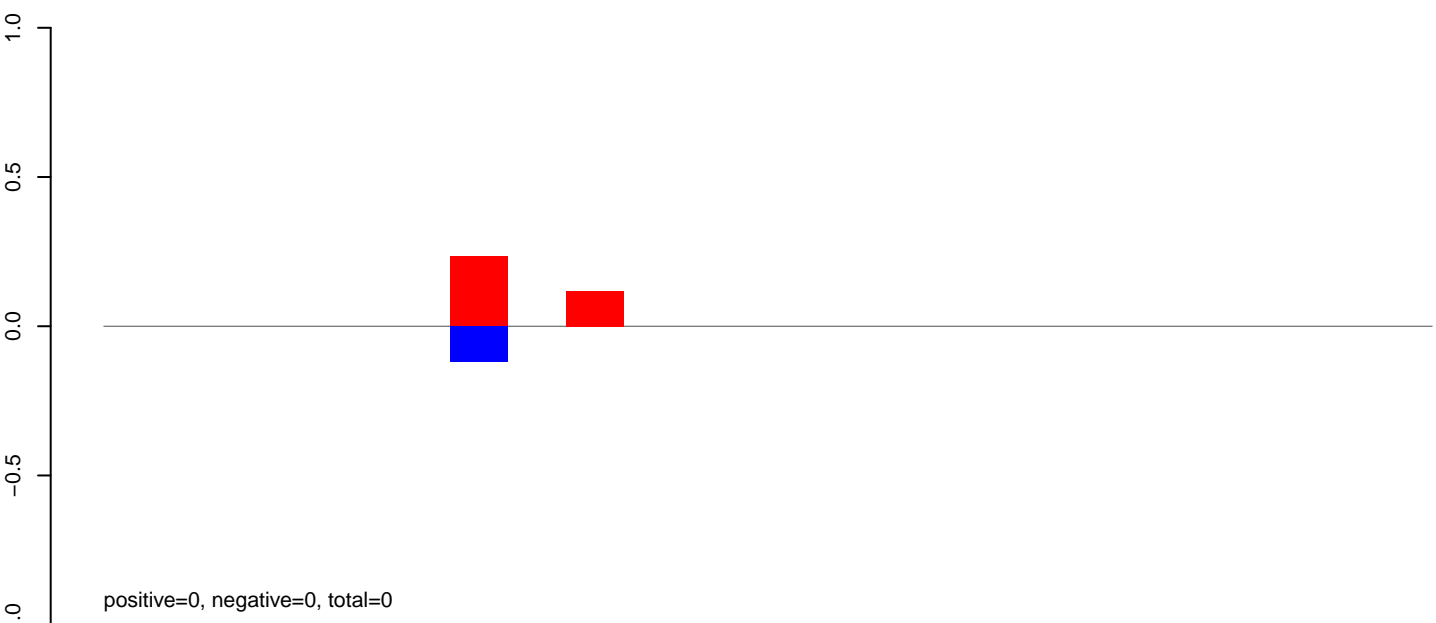


Window size=50, length=1303, TE@R=124-UNKNOWN:1-1303

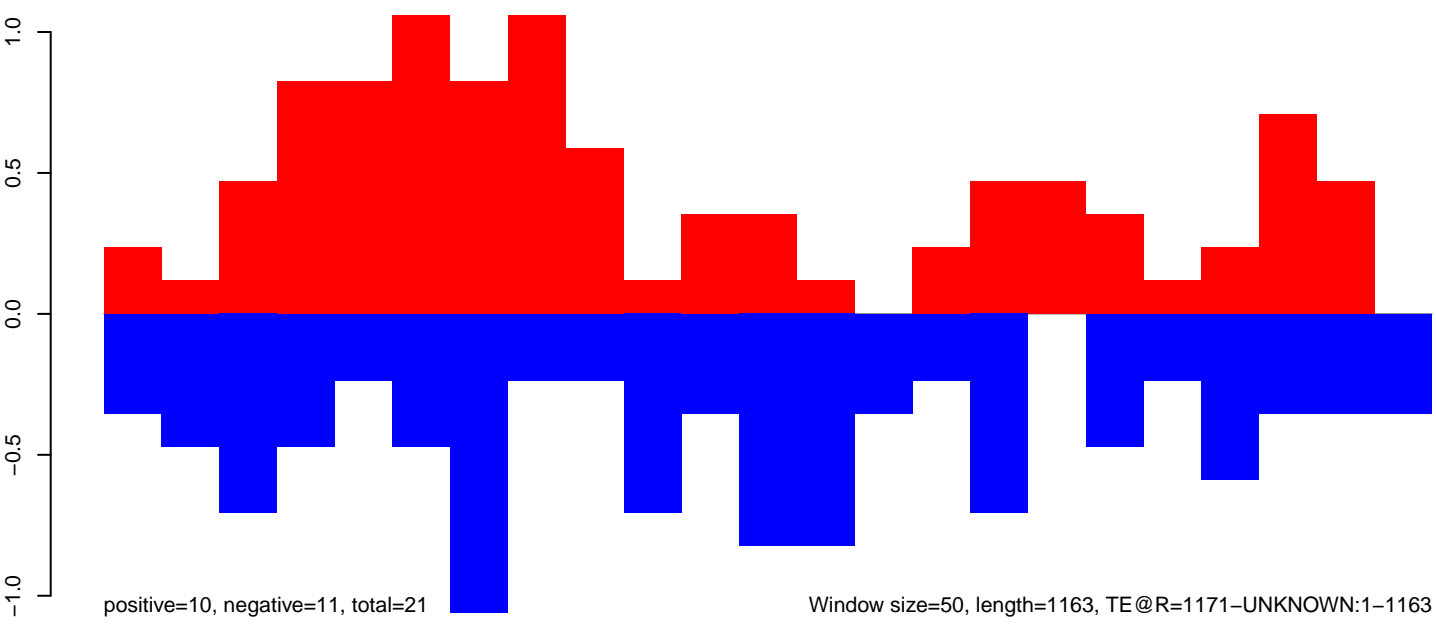
AeAeg\_Aag2\_DENV1.18\_23.rep



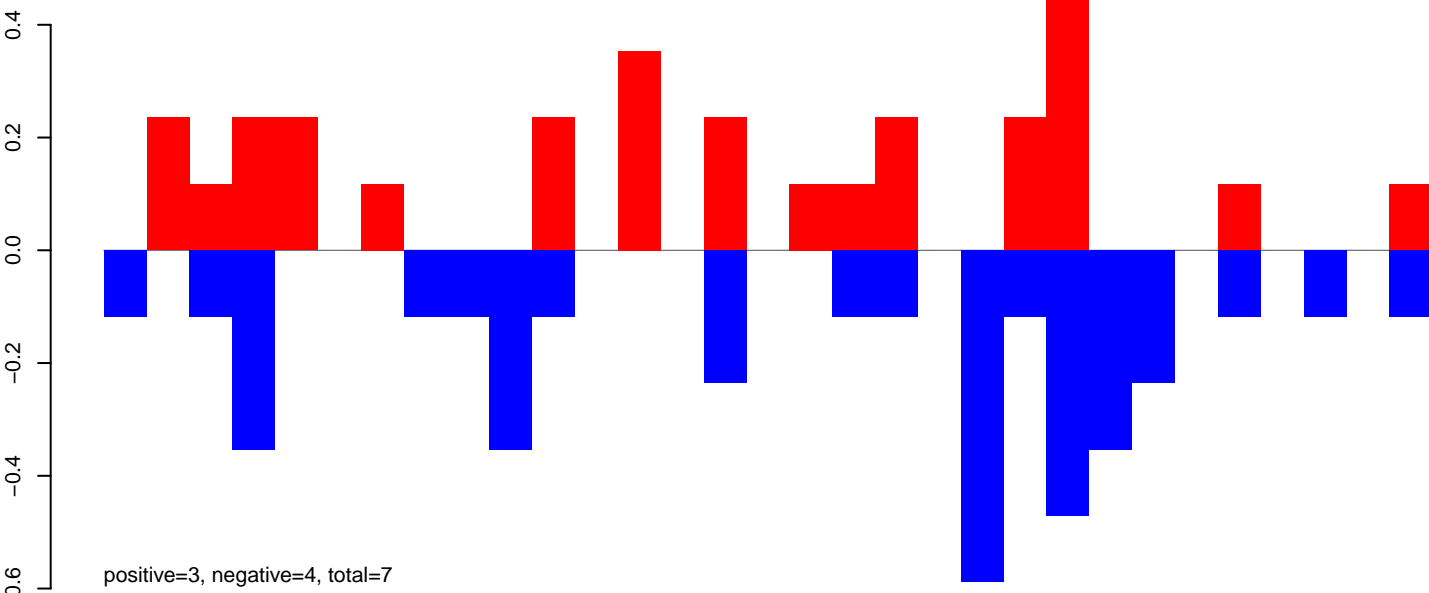
AeAeg\_Aag2\_DENV1.24\_35.rep



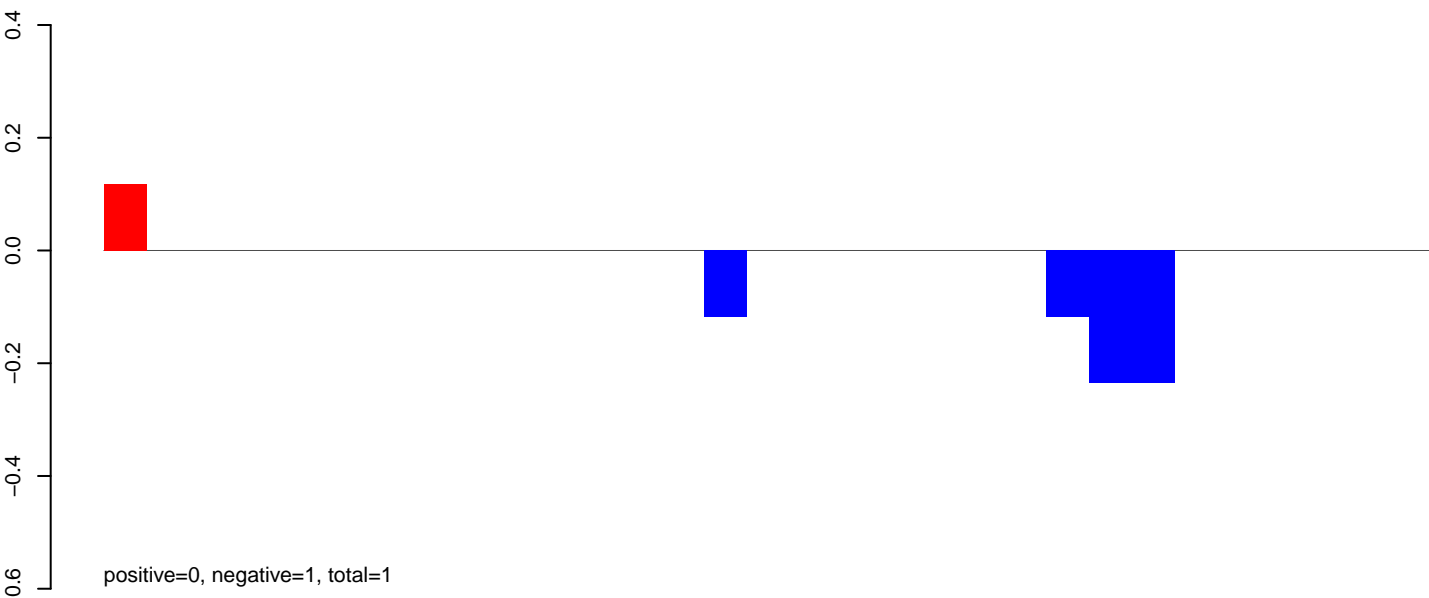
AeAeg\_Aag2\_DENV1.rep



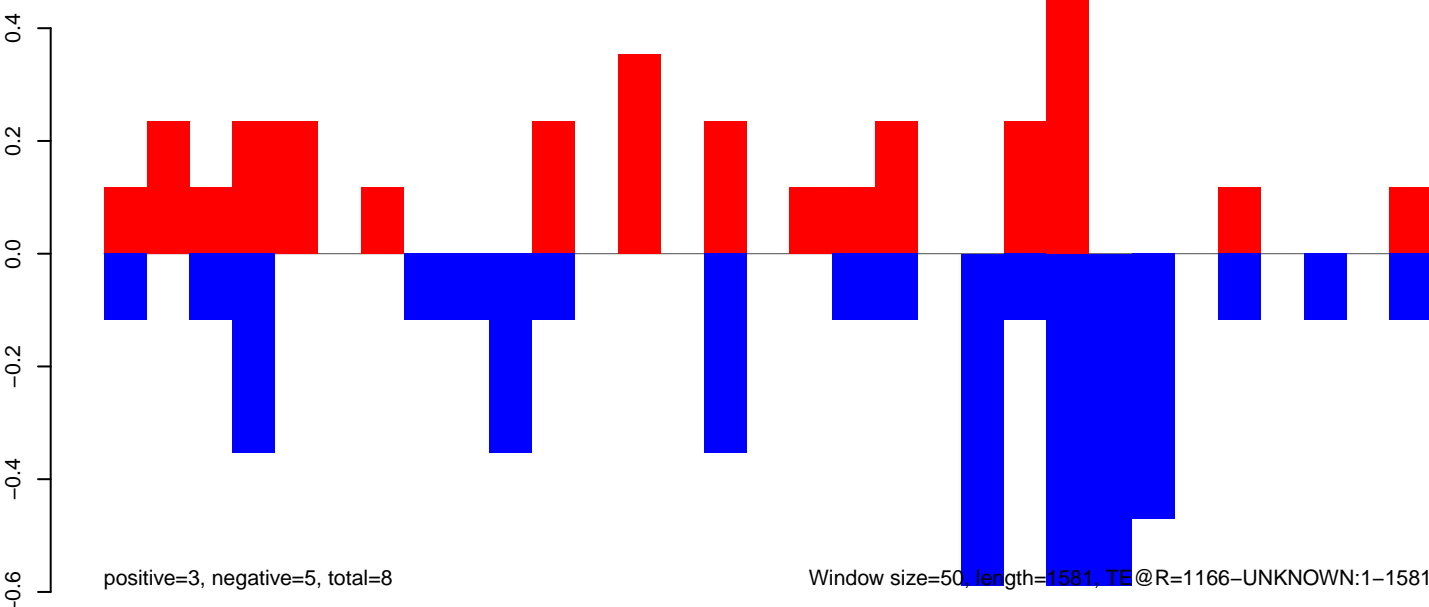
AeAeg\_Aag2\_DENV1.18\_23.rep



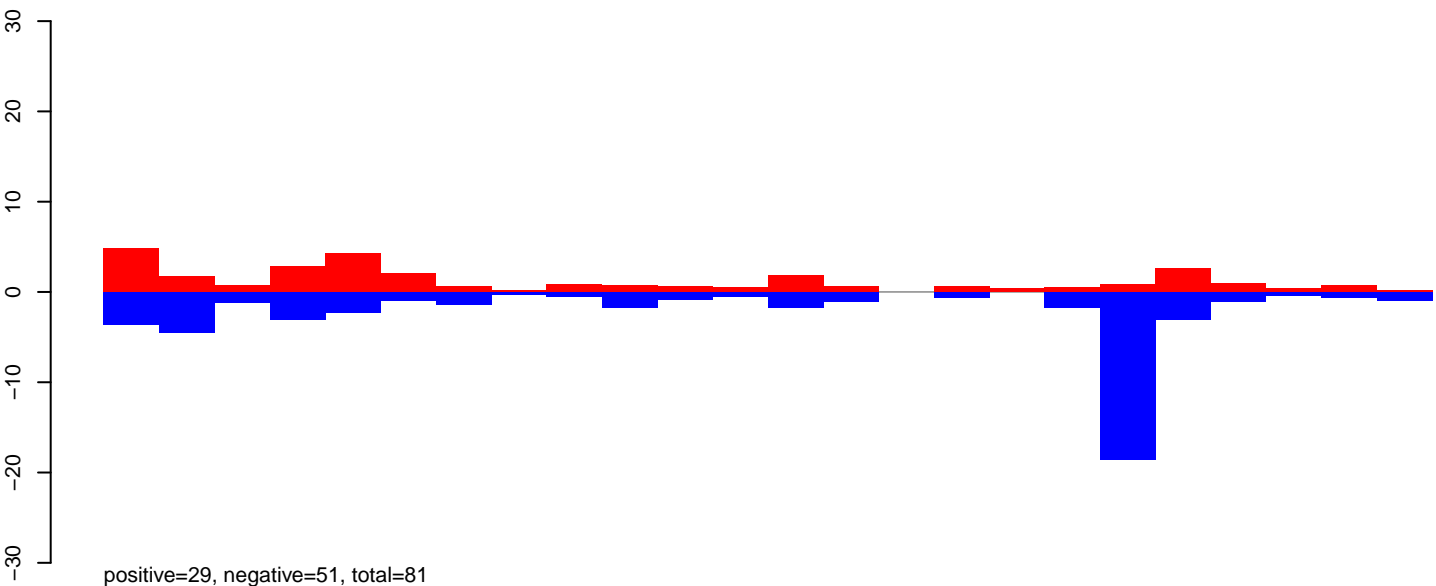
AeAeg\_Aag2\_DENV1.24\_35.rep



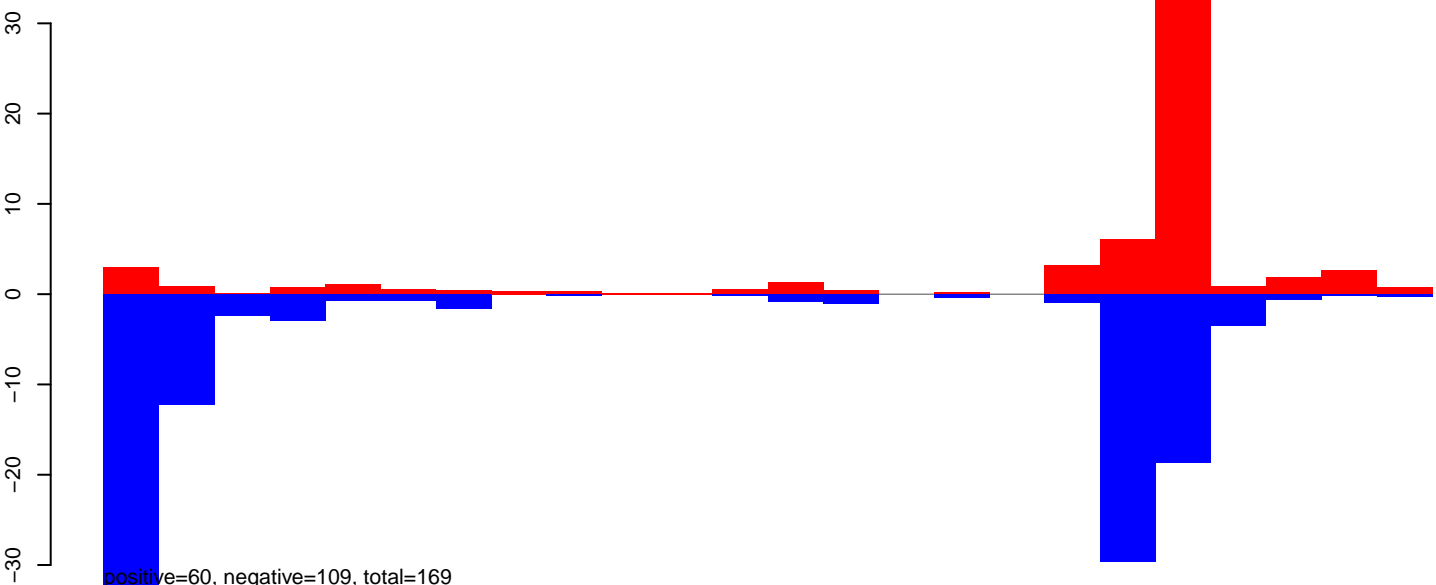
AeAeg\_Aag2\_DENV1.rep



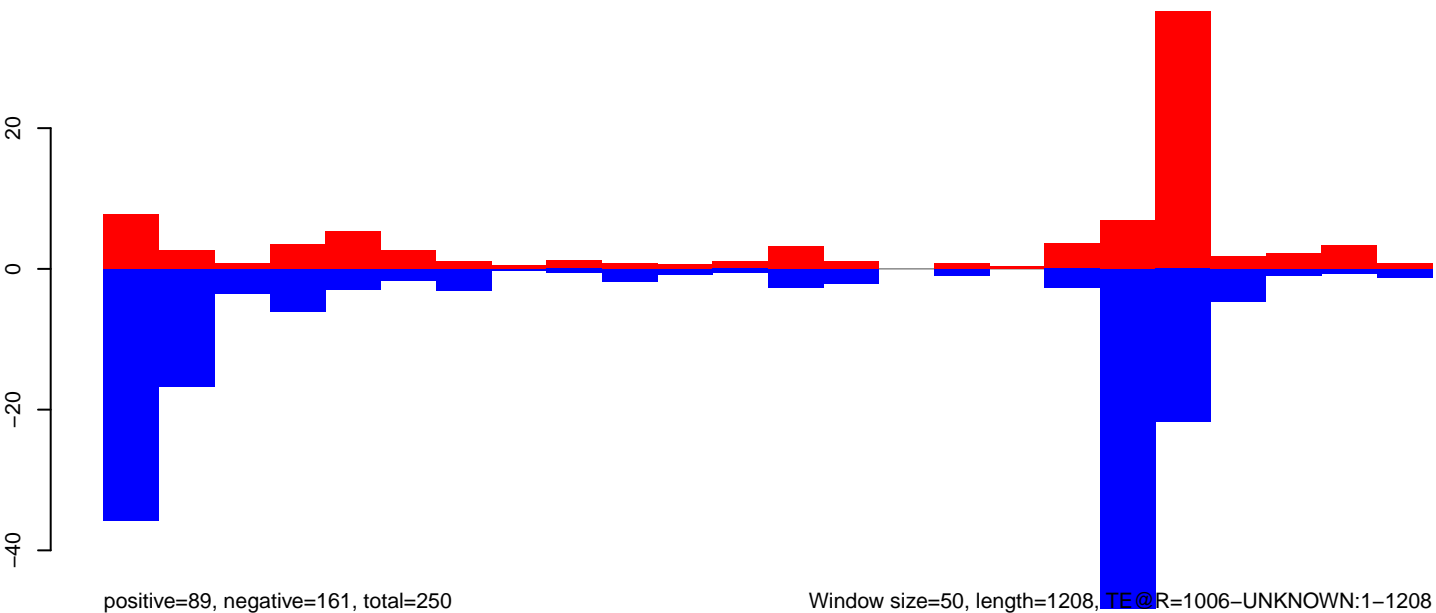
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

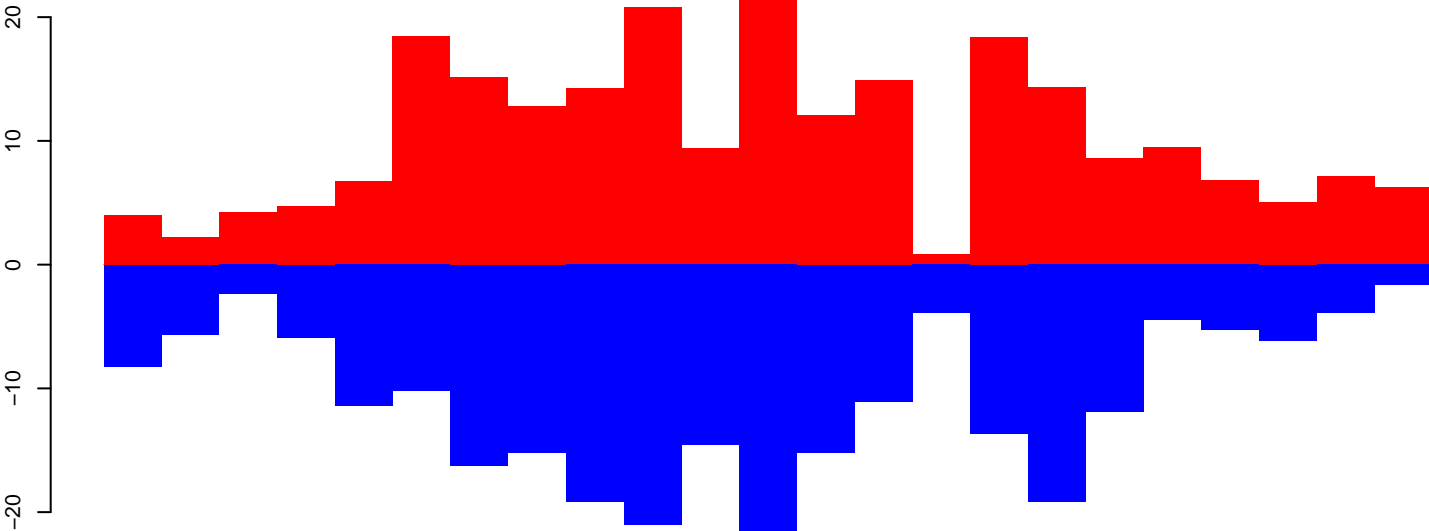


AeAeg\_Aag2\_DENV1.rep



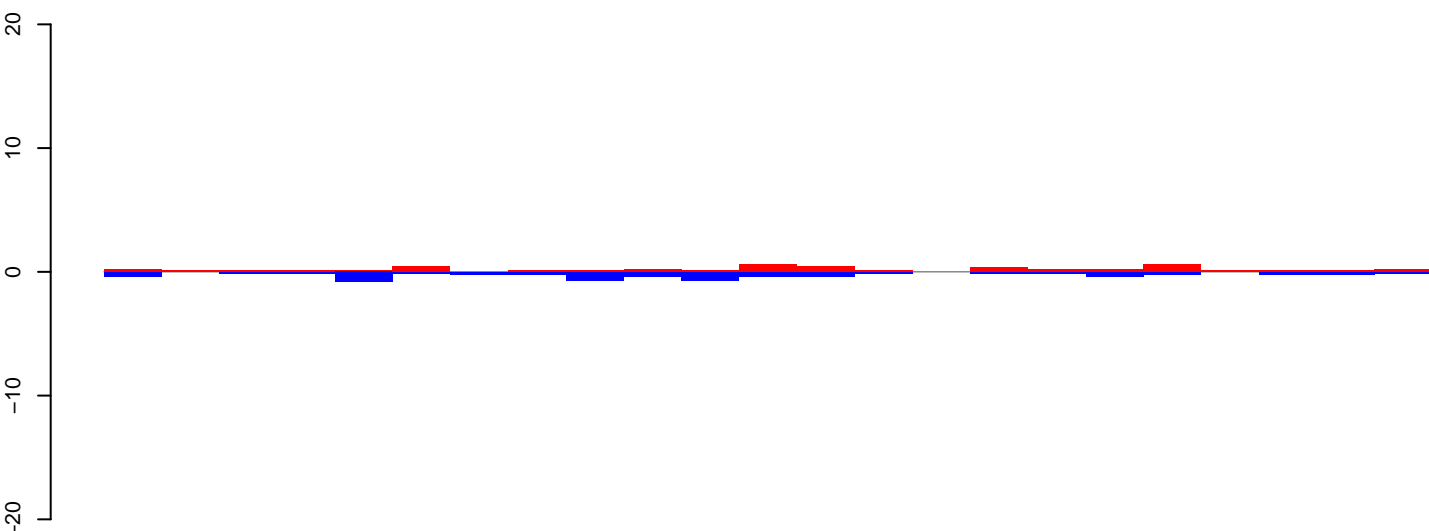
Window size=50, length=1208, TE@R=1006-UNKNOWN:1-1208

**AeAeg\_Aag2\_DENV1.18\_23.rep**



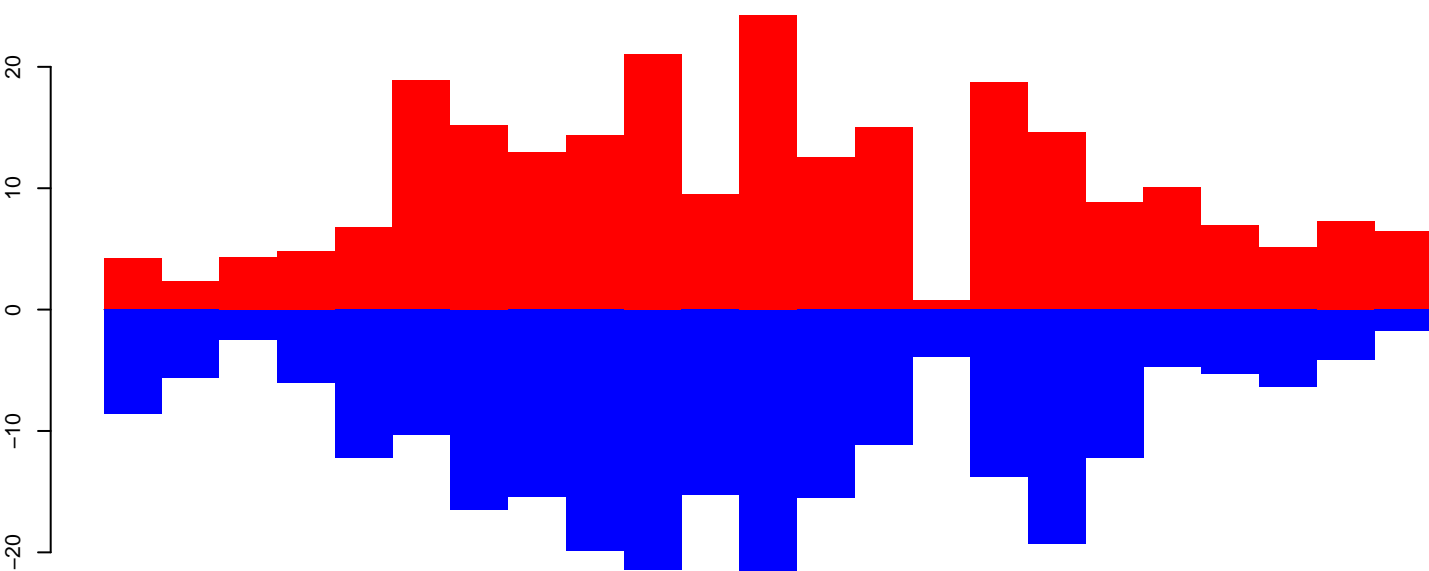
positive=247, negative=253, total=499

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=5, negative=6, total=11

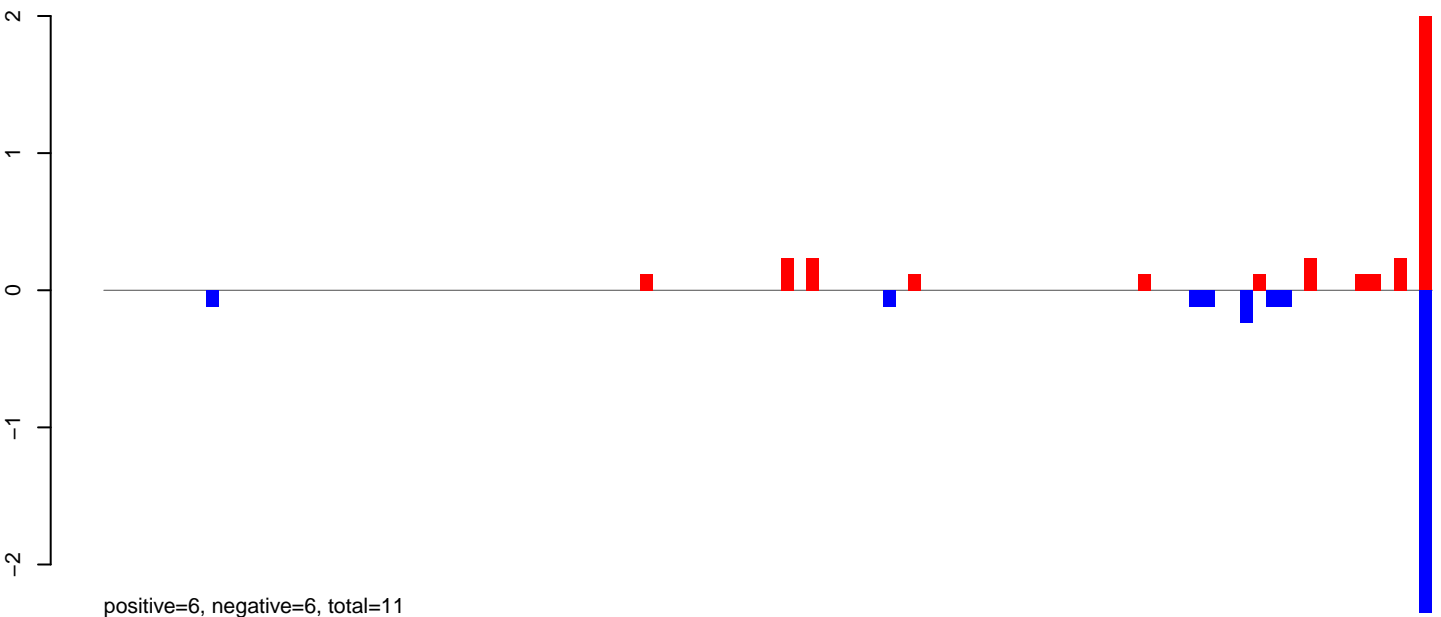
**AeAeg\_Aag2\_DENV1.rep**



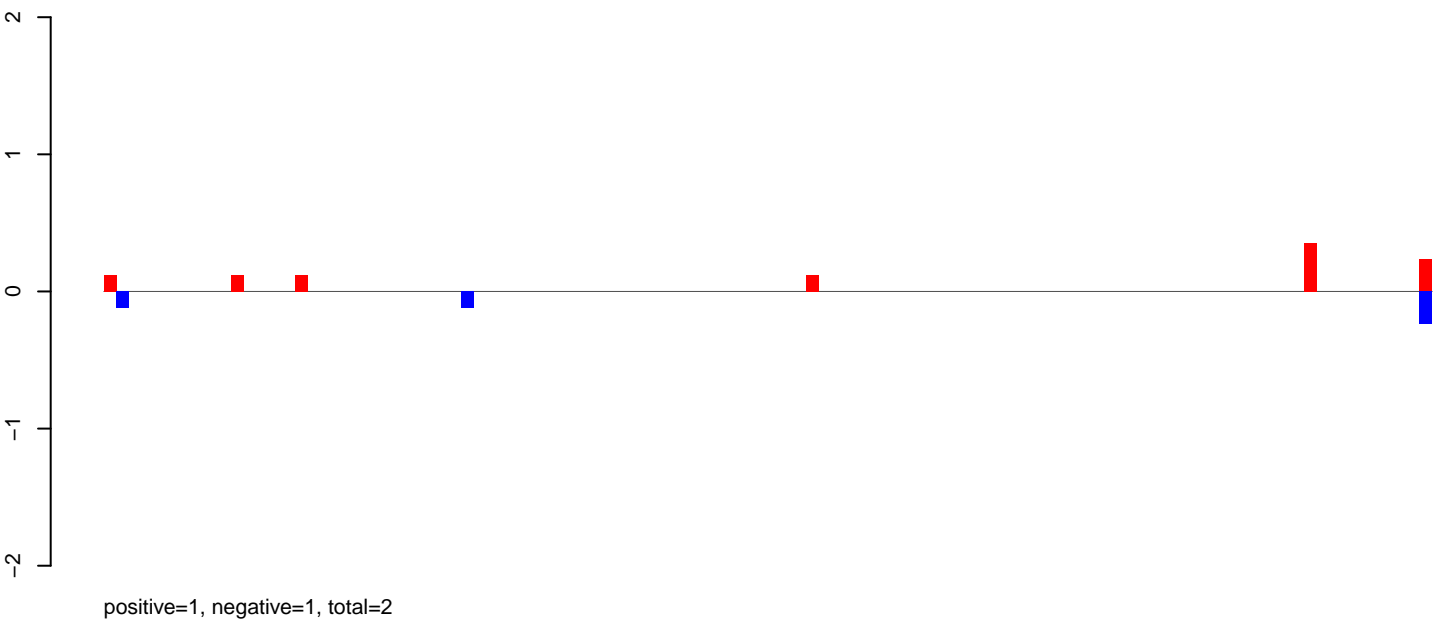
positive=252, negative=259, total=511

Window size=50, length=1158, TE@Mariner-N1\_AAe:1-1158

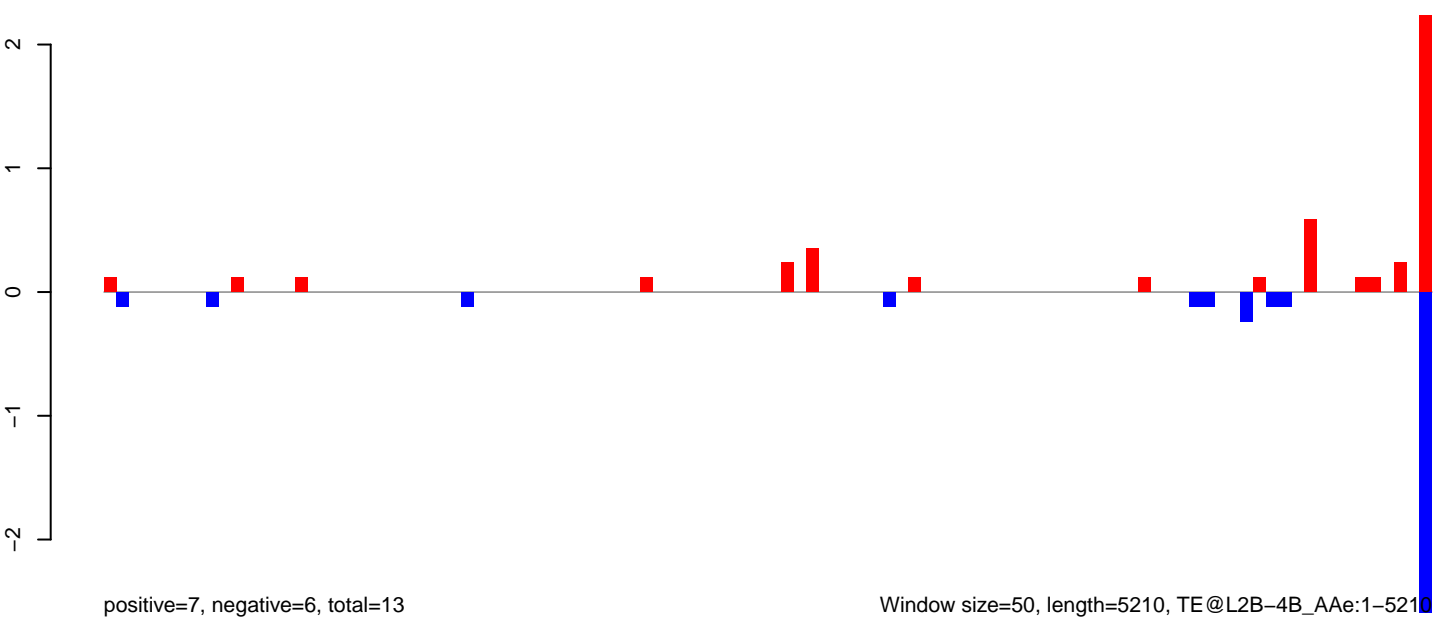
AeAeg\_Aag2\_DENV1.18\_23.rep



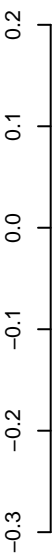
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

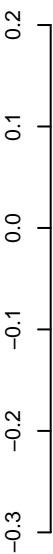


AeAeg\_Aag2\_DENV1.18\_23.rep



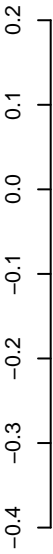
positive=1, negative=2, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



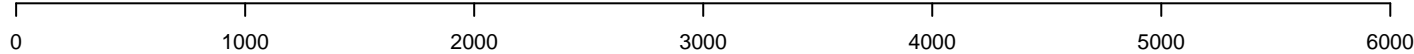
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.rep

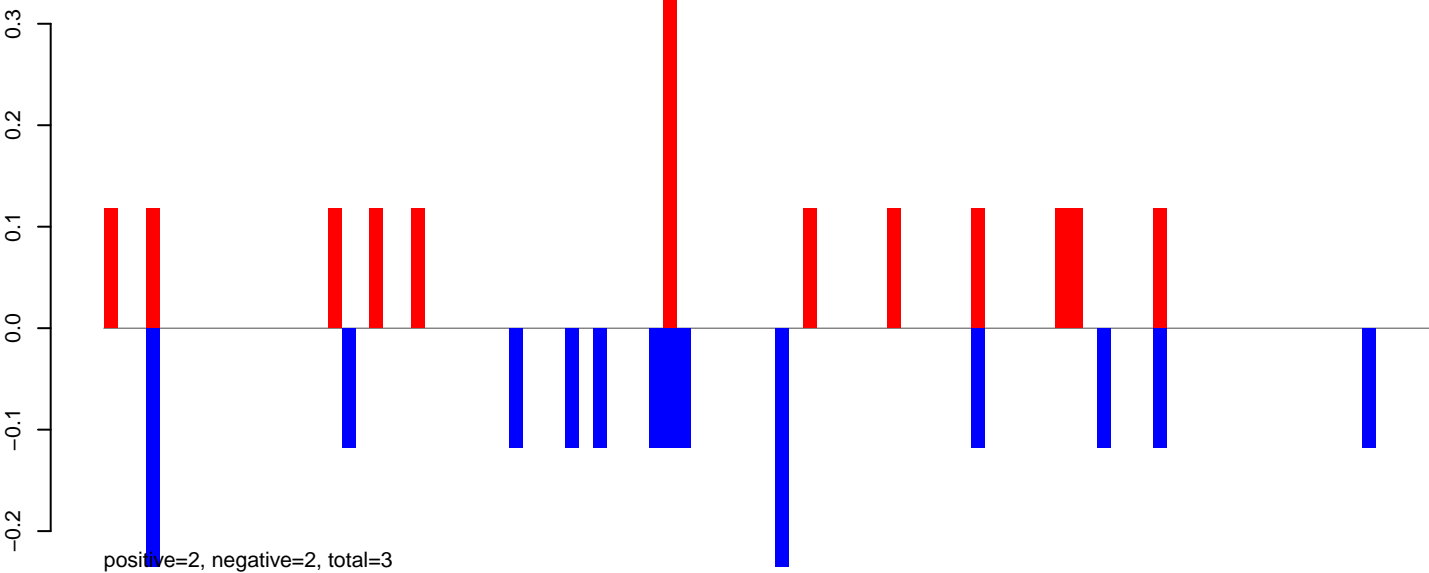


positive=2, negative=3, total=5

Window size=50, length=5827, TE@I-5\_AAe:1-5827



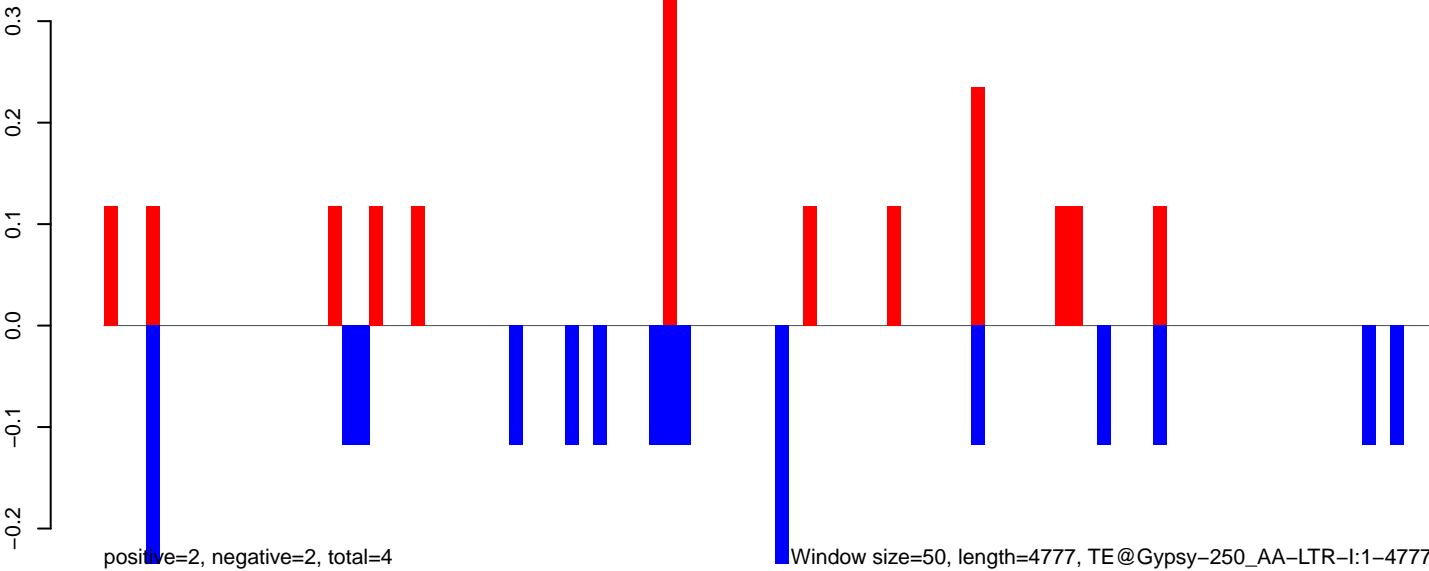
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

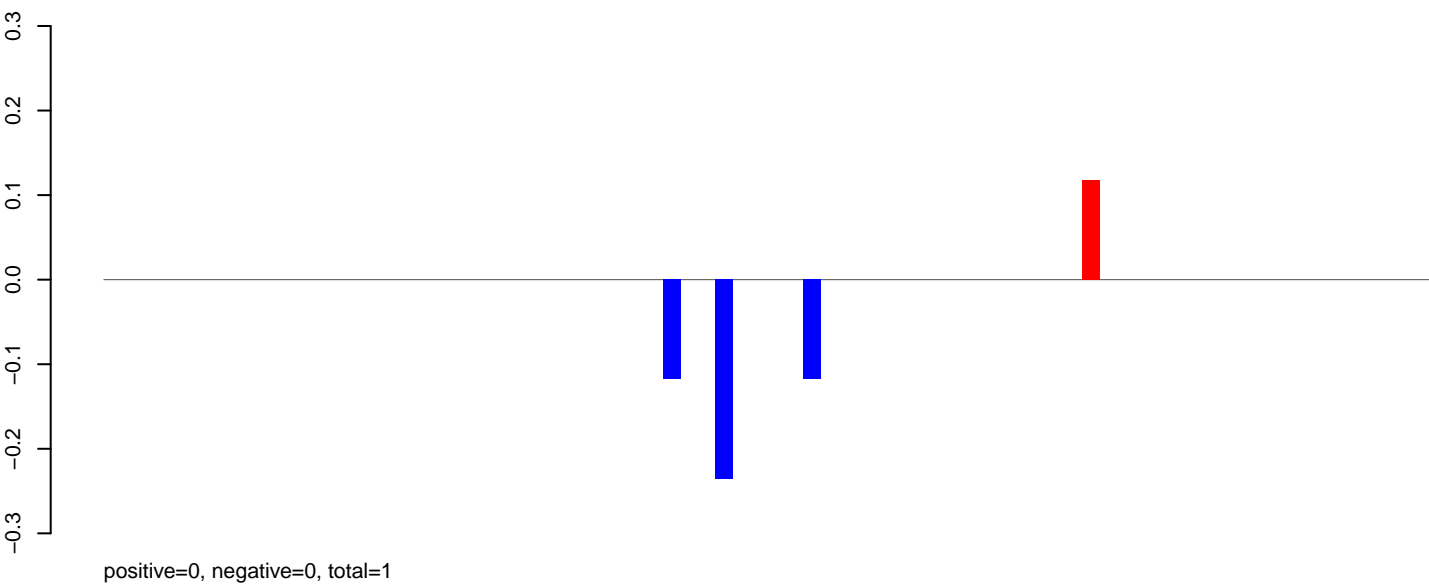




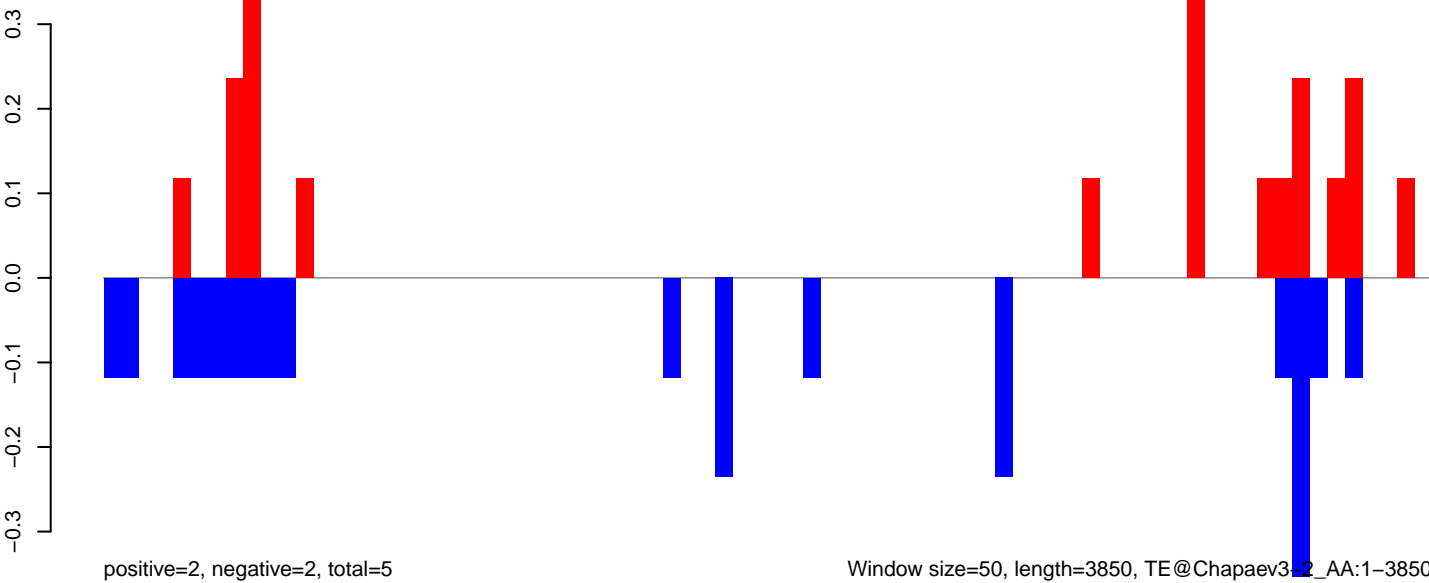
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

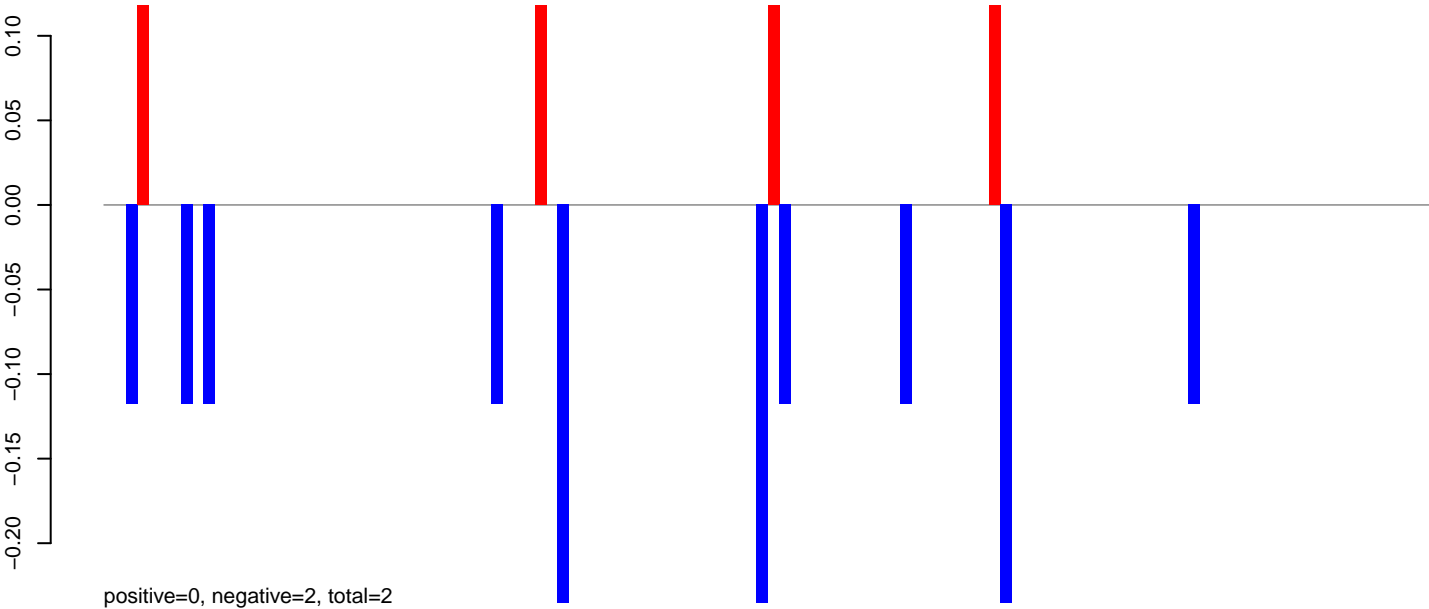


AeAeg\_Aag2\_DENV1.rep

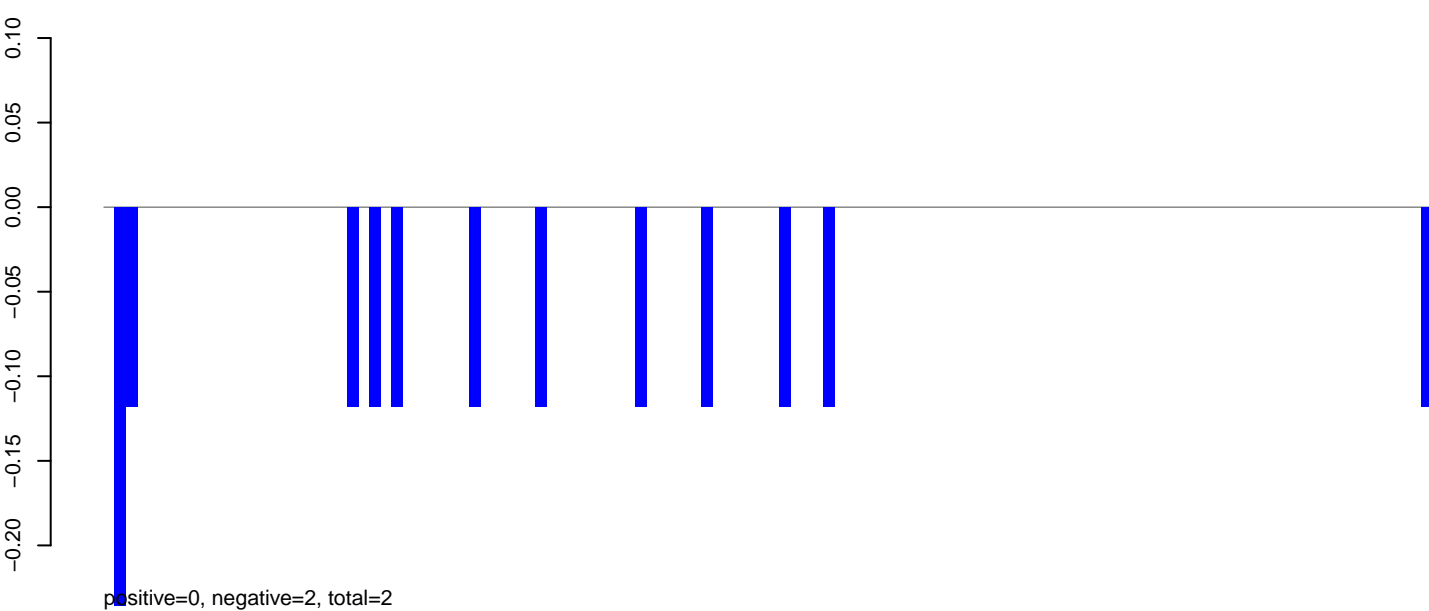


Window size=50, length=3850, TE@Chapaev3\_2\_AA:1-3850

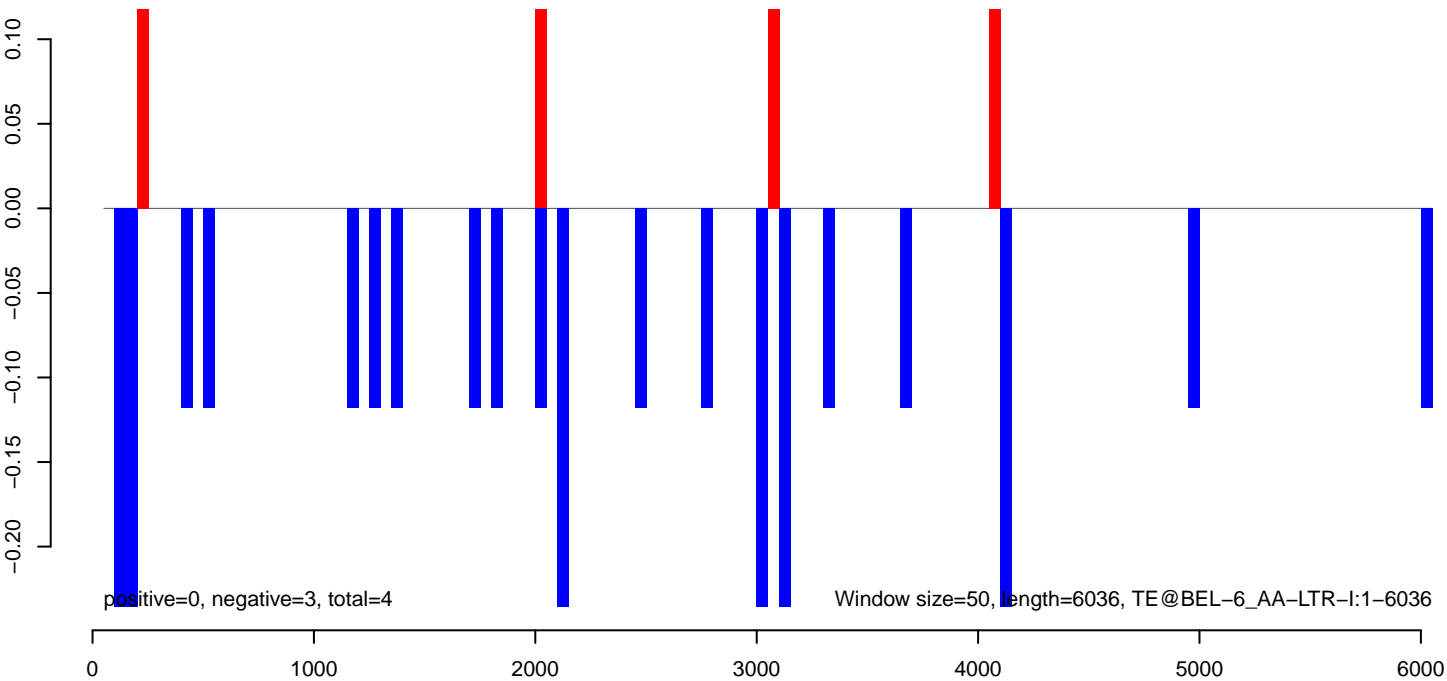
AeAeg\_Aag2\_DENV1.18\_23.rep



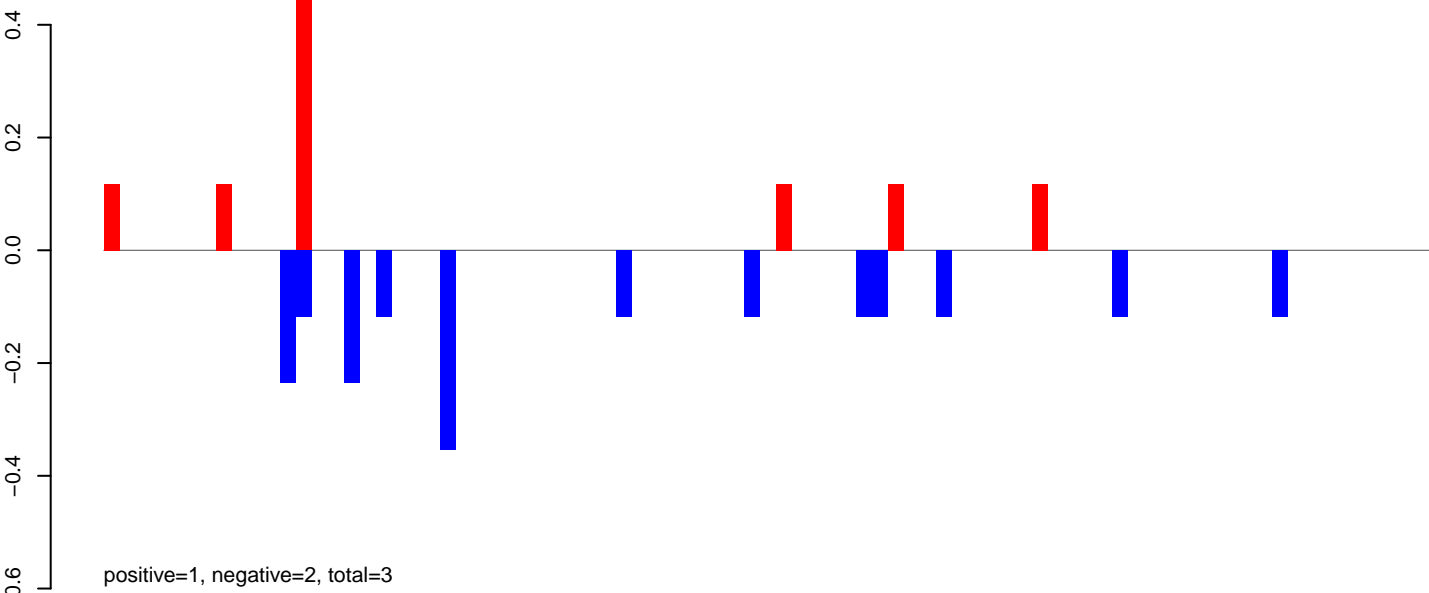
AeAeg\_Aag2\_DENV1.24\_35.rep



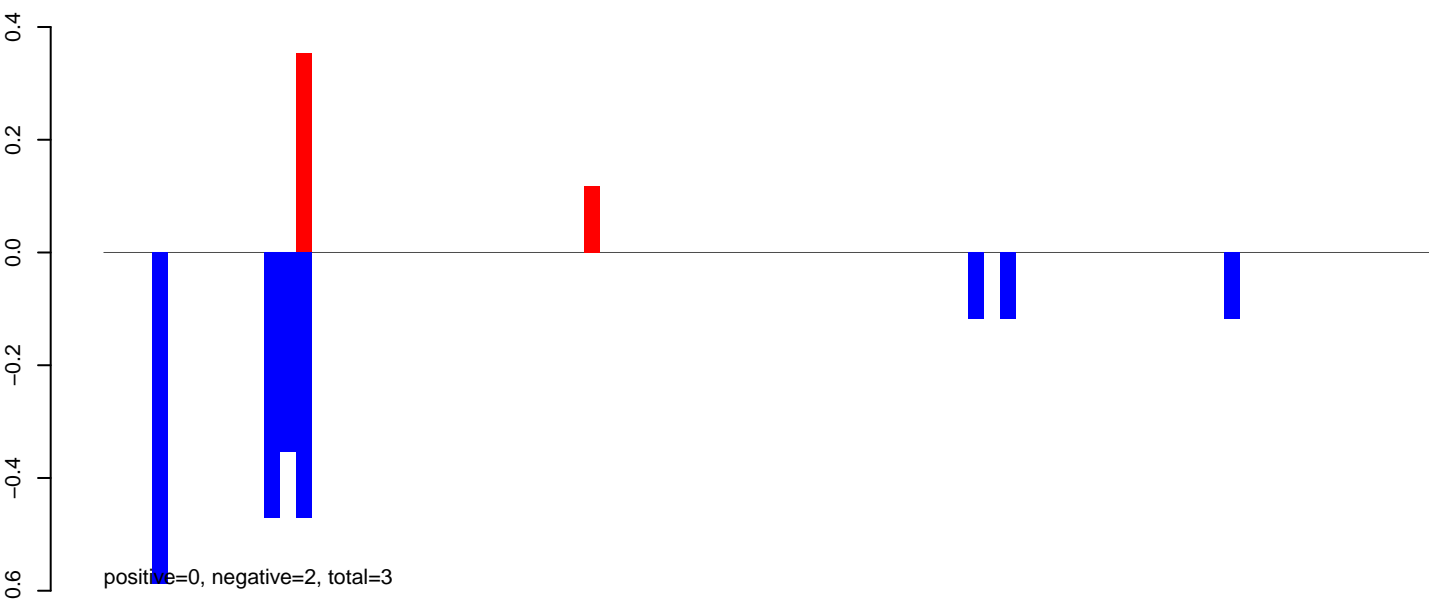
AeAeg\_Aag2\_DENV1.rep



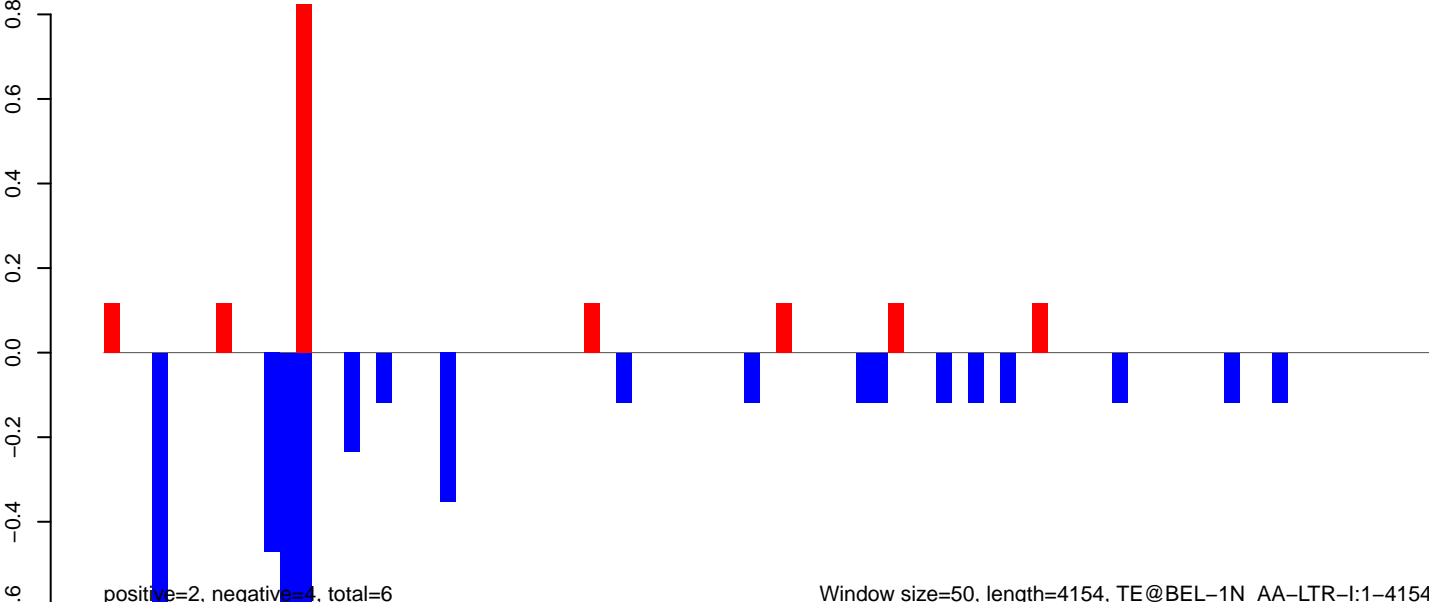
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

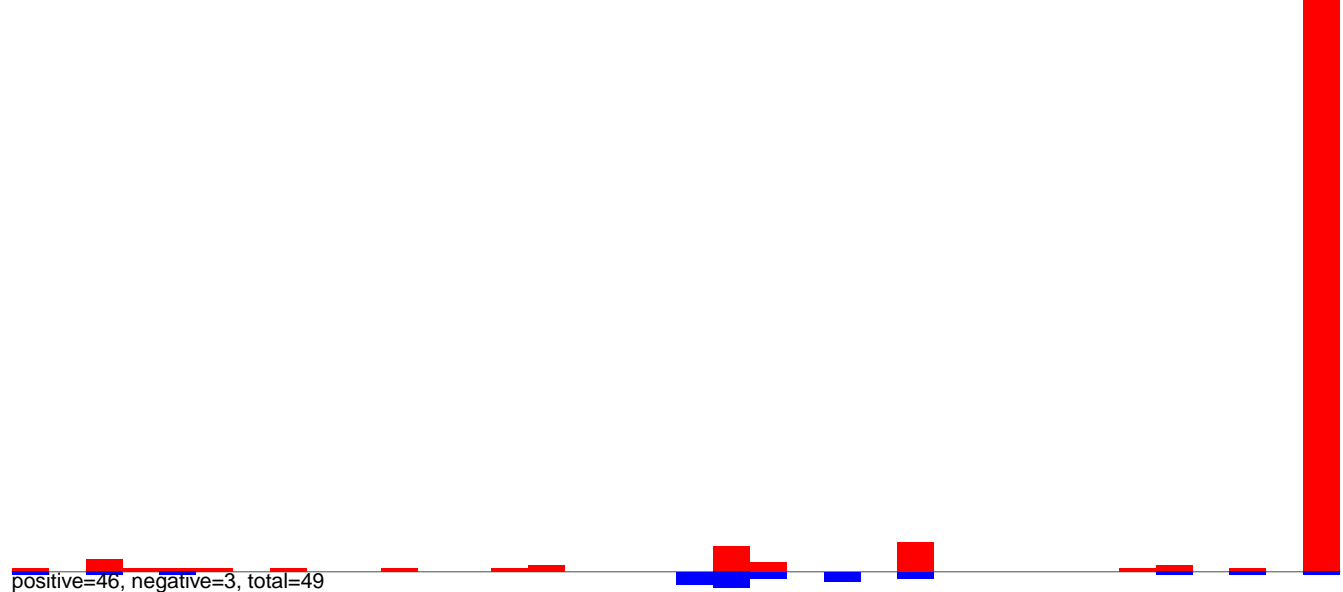


AeAeg\_Aag2\_DENV1.rep

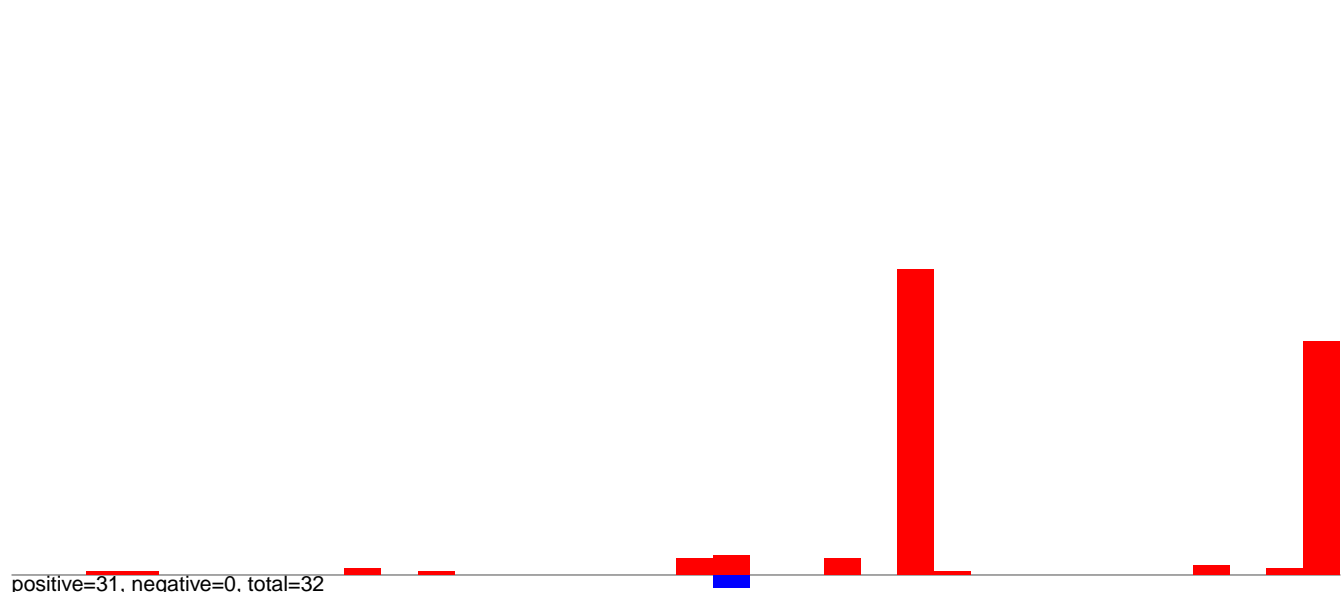


Window size=50, length=4154, TE@BEL-1N\_AA-LTR-I:1-4154

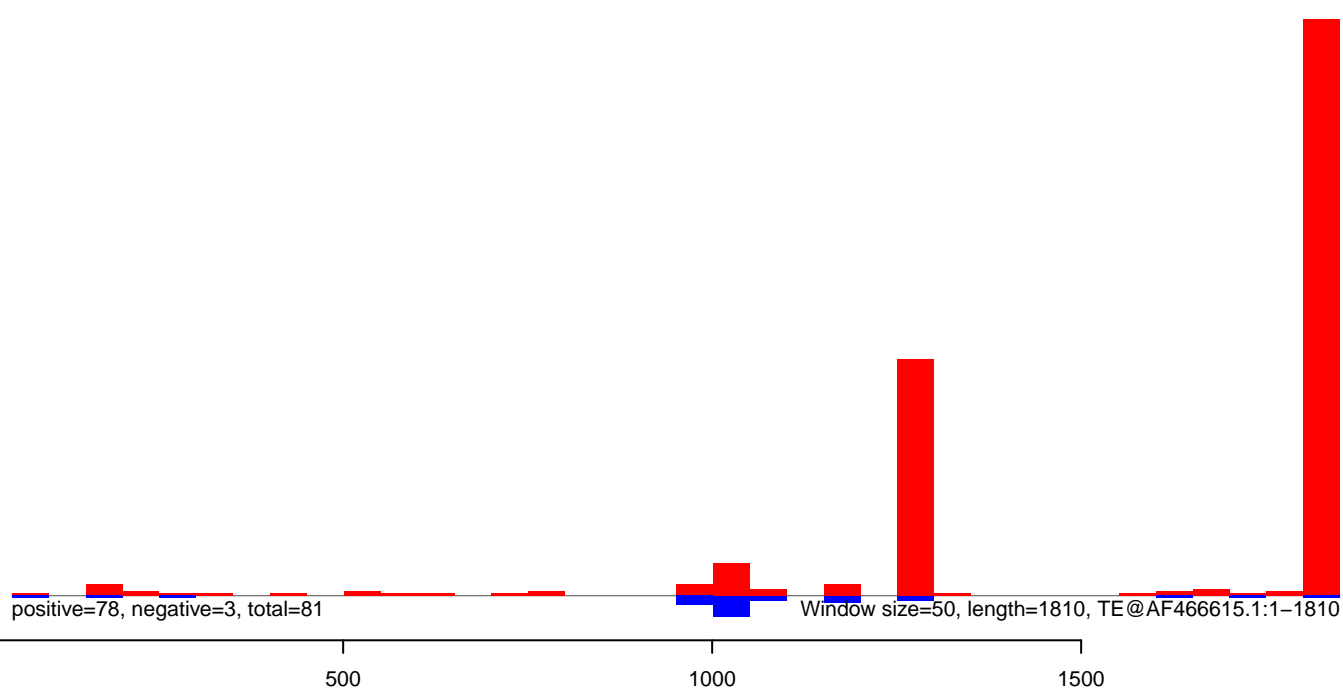
AeAeg\_Aag2\_DENV1.18\_23.rep



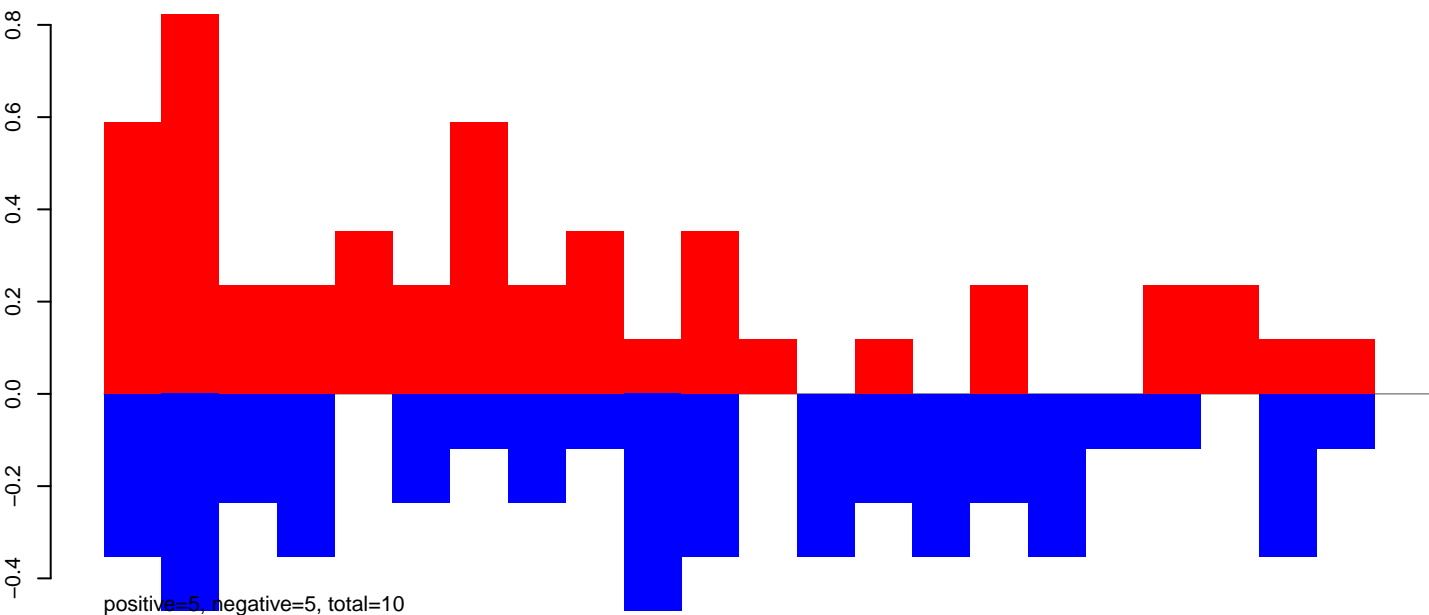
AeAeg\_Aag2\_DENV1.24\_35.rep



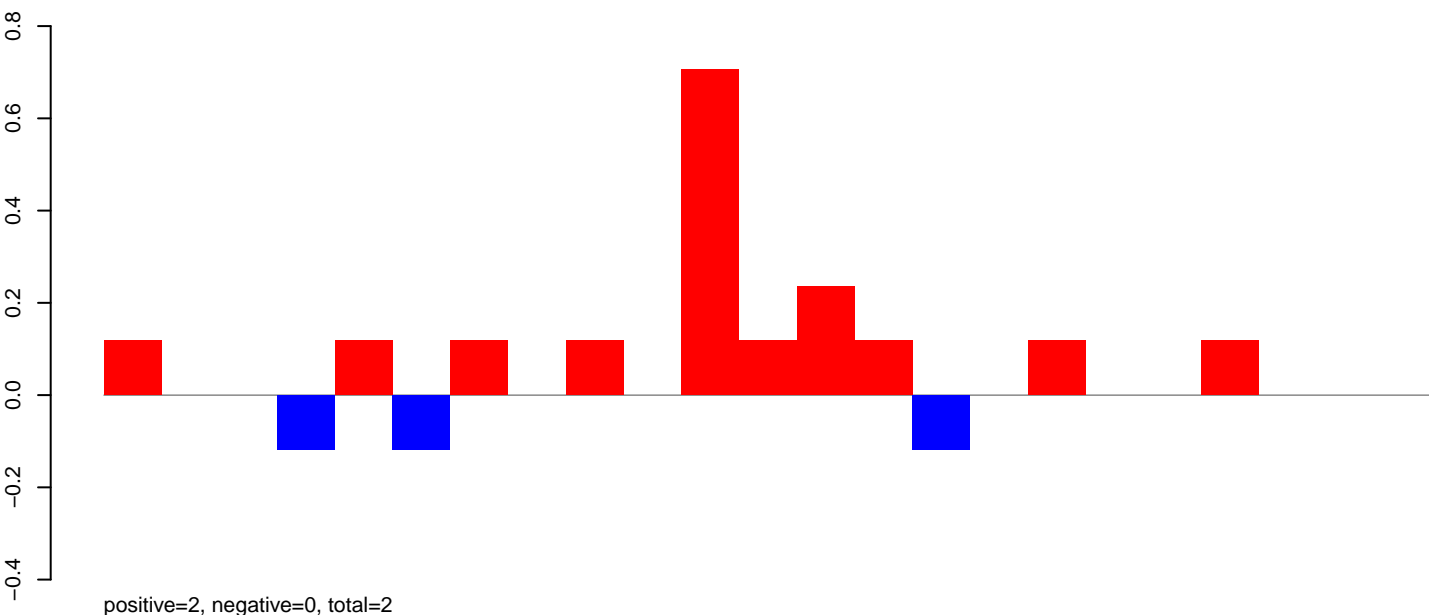
AeAeg\_Aag2\_DENV1.rep



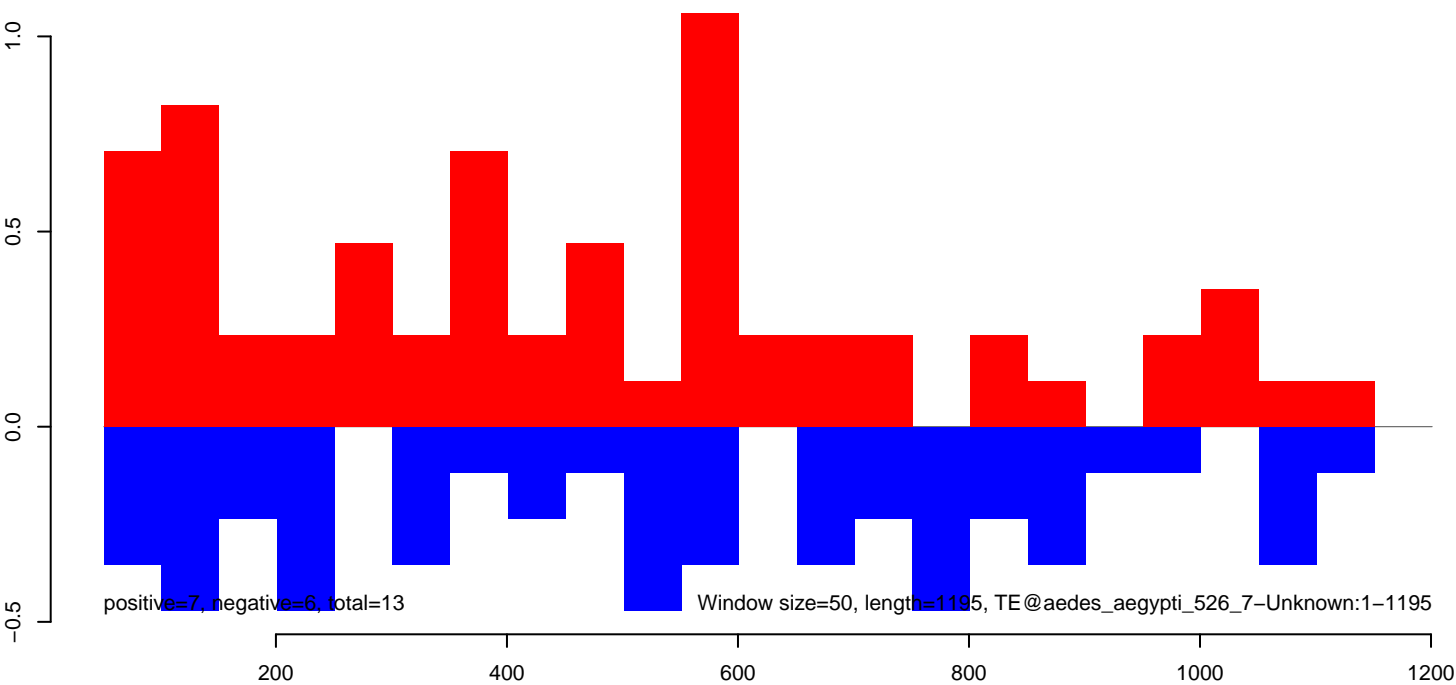
**AeAeg\_Aag2\_DENV1.18\_23.rep**



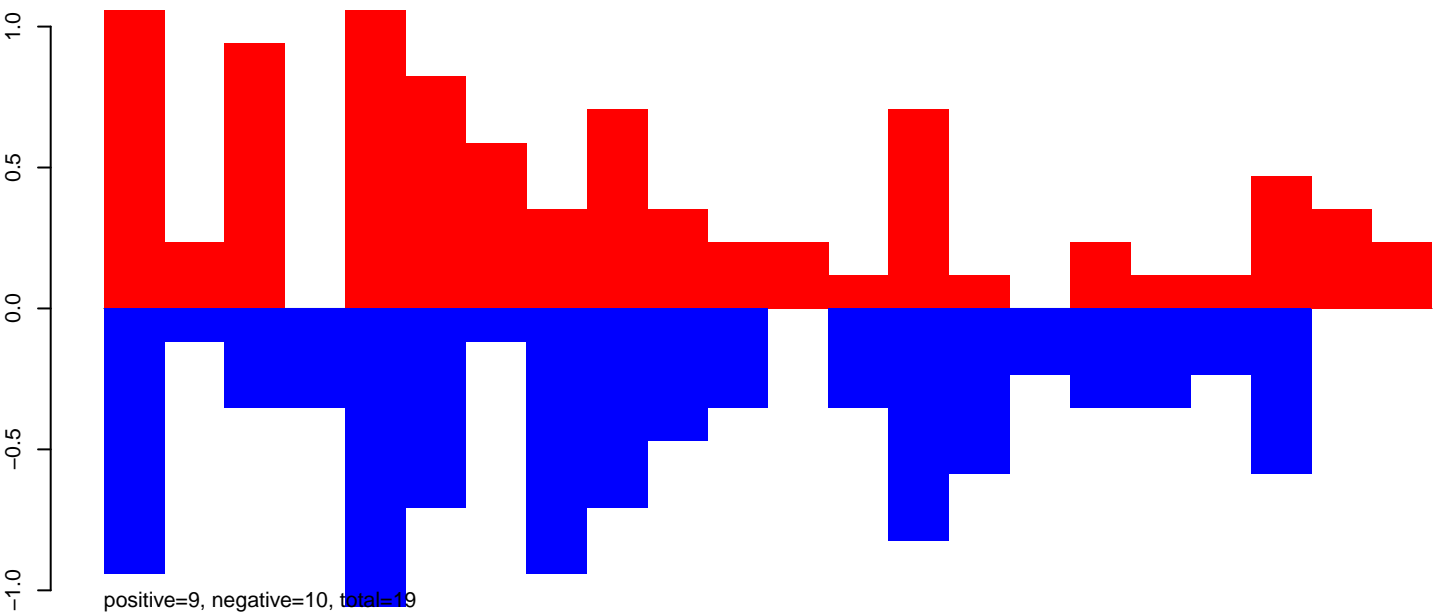
**AeAeg\_Aag2\_DENV1.24\_35.rep**



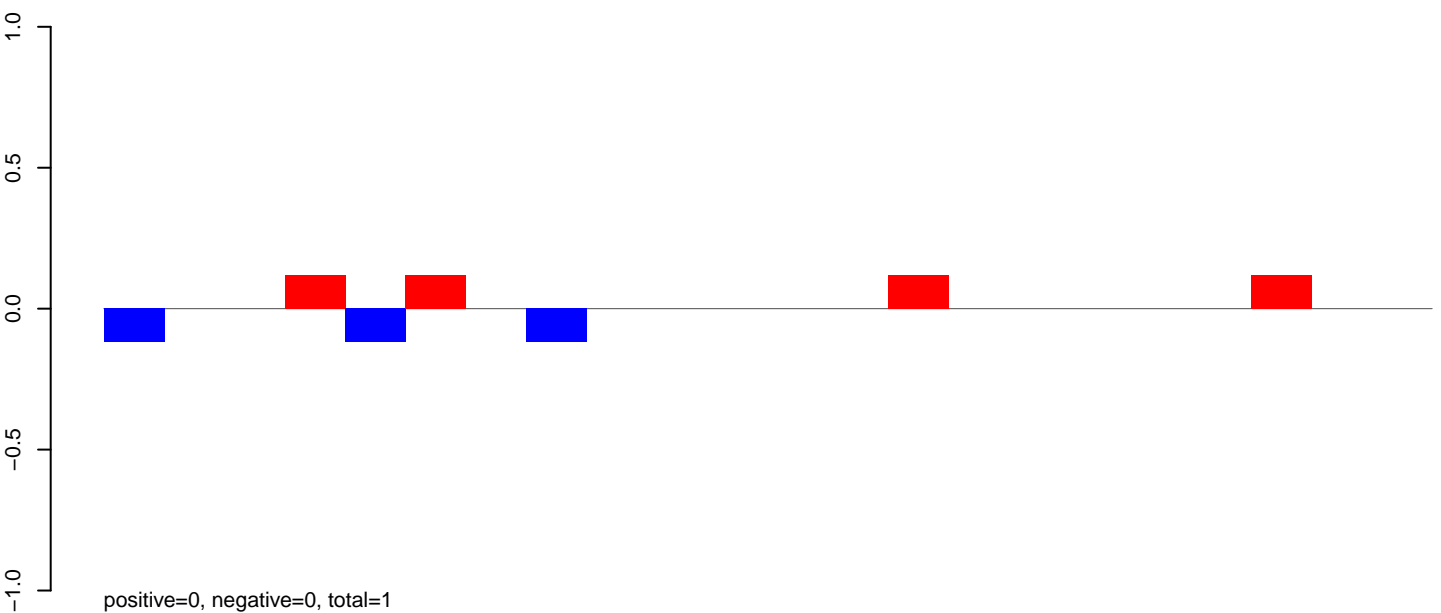
**AeAeg\_Aag2\_DENV1.rep**



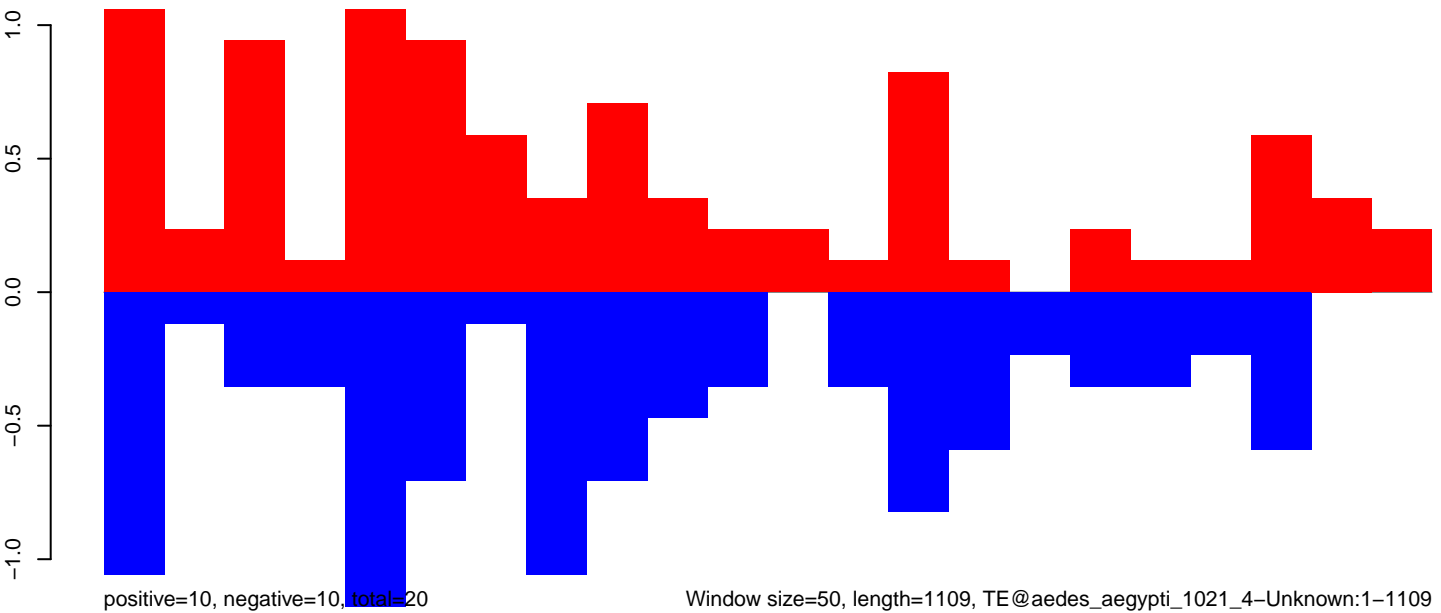
AeAeg\_Aag2\_DENV1.18\_23.rep



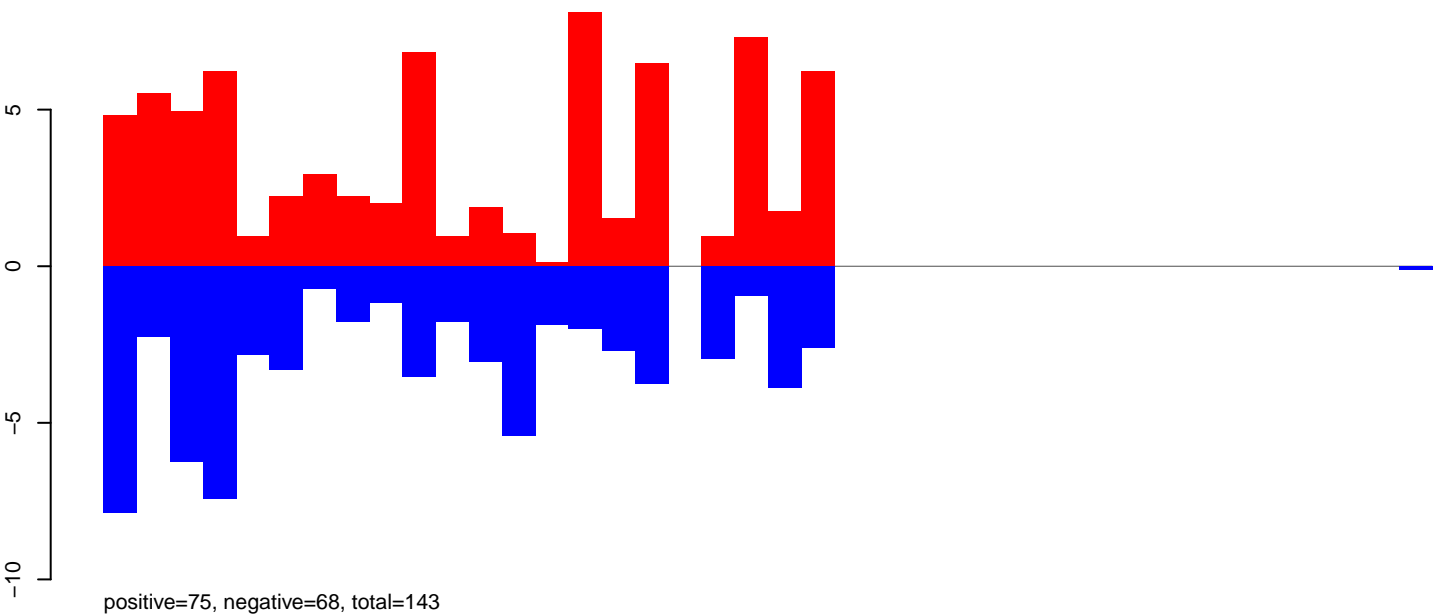
AeAeg\_Aag2\_DENV1.24\_35.rep



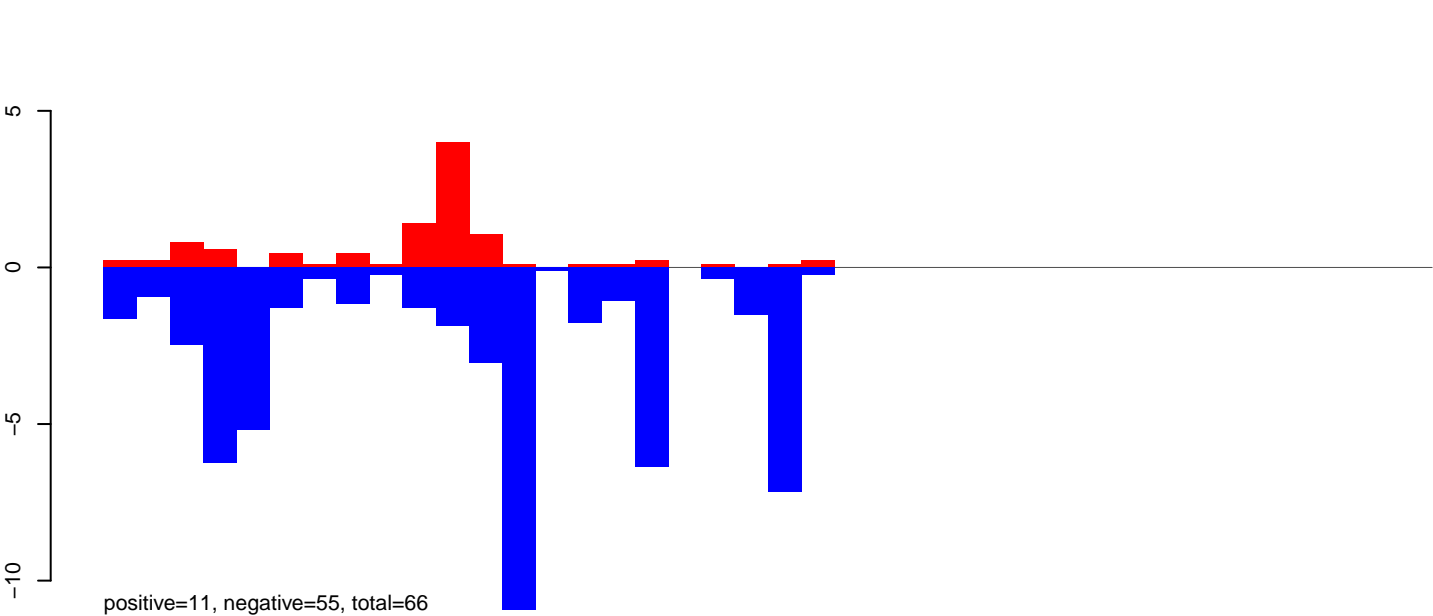
AeAeg\_Aag2\_DENV1.rep



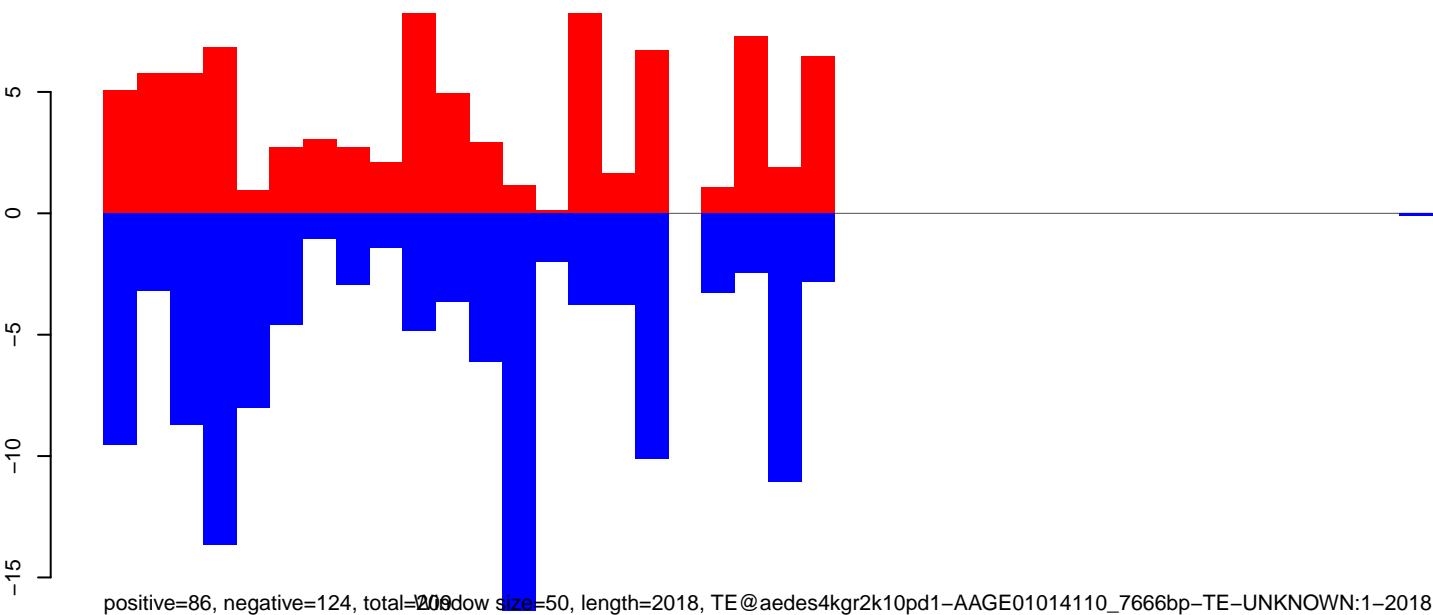
AeAeg\_Aag2\_DENV1.18\_23.rep



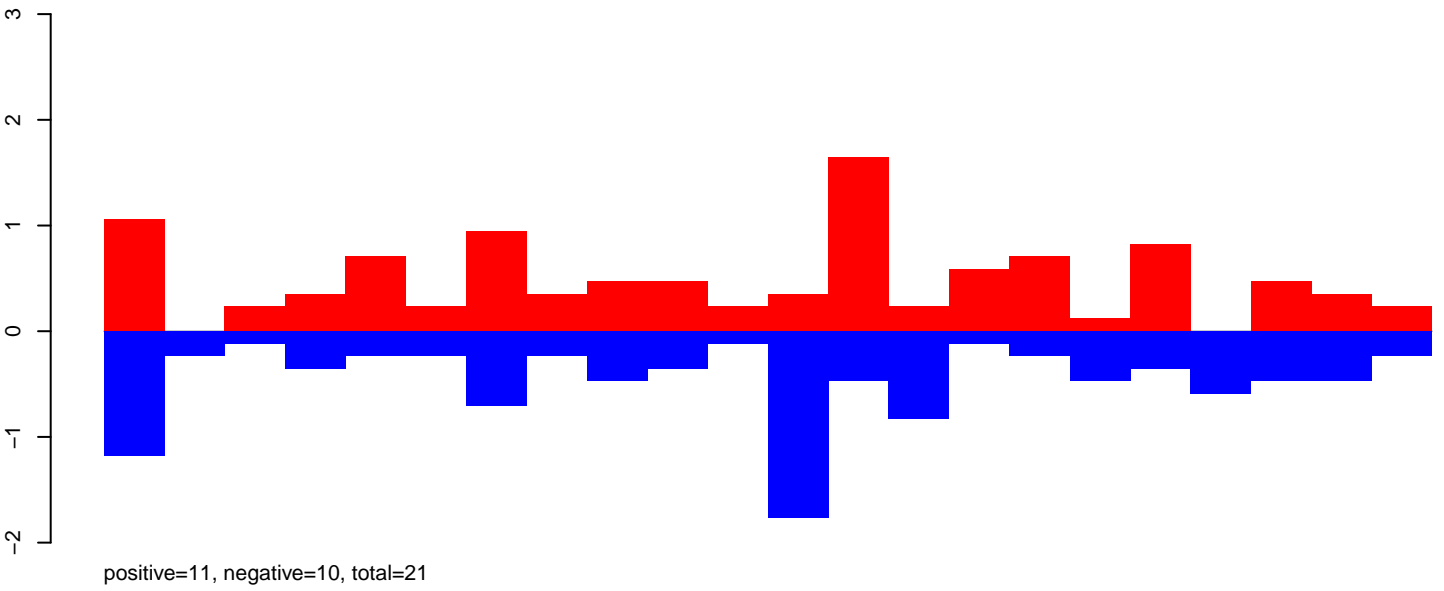
AeAeg\_Aag2\_DENV1.24\_35.rep



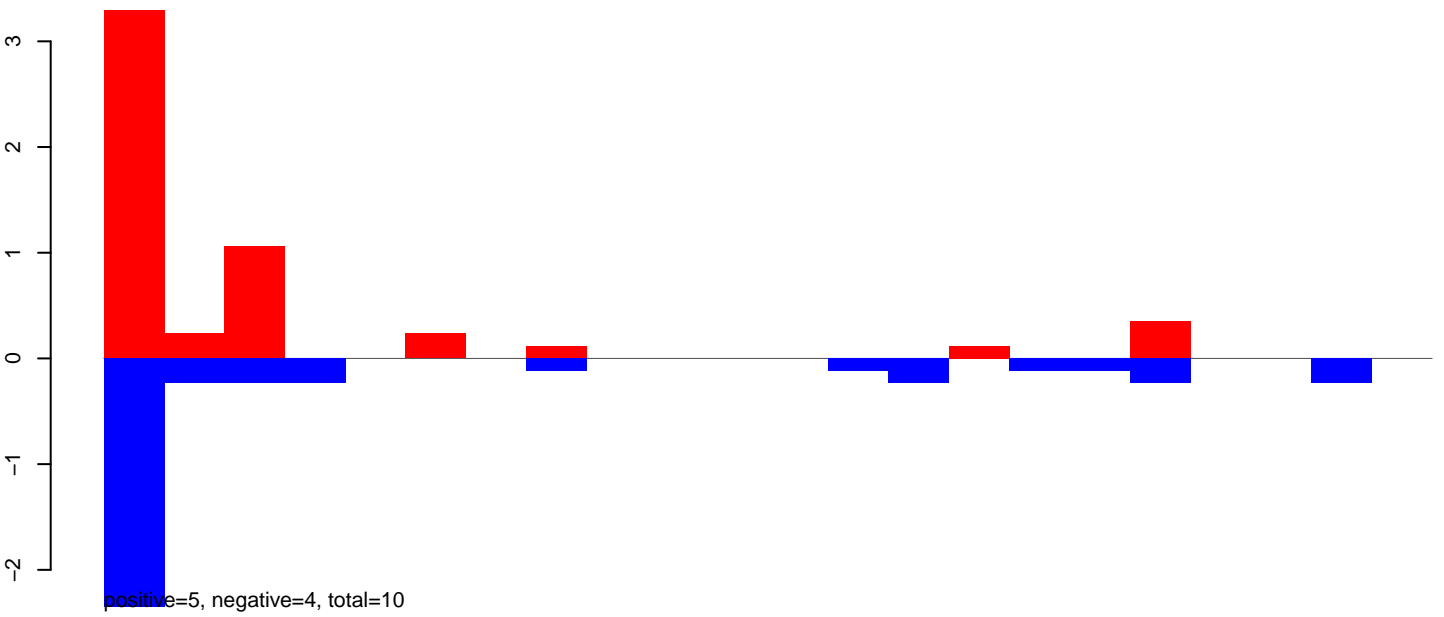
AeAeg\_Aag2\_DENV1.rep



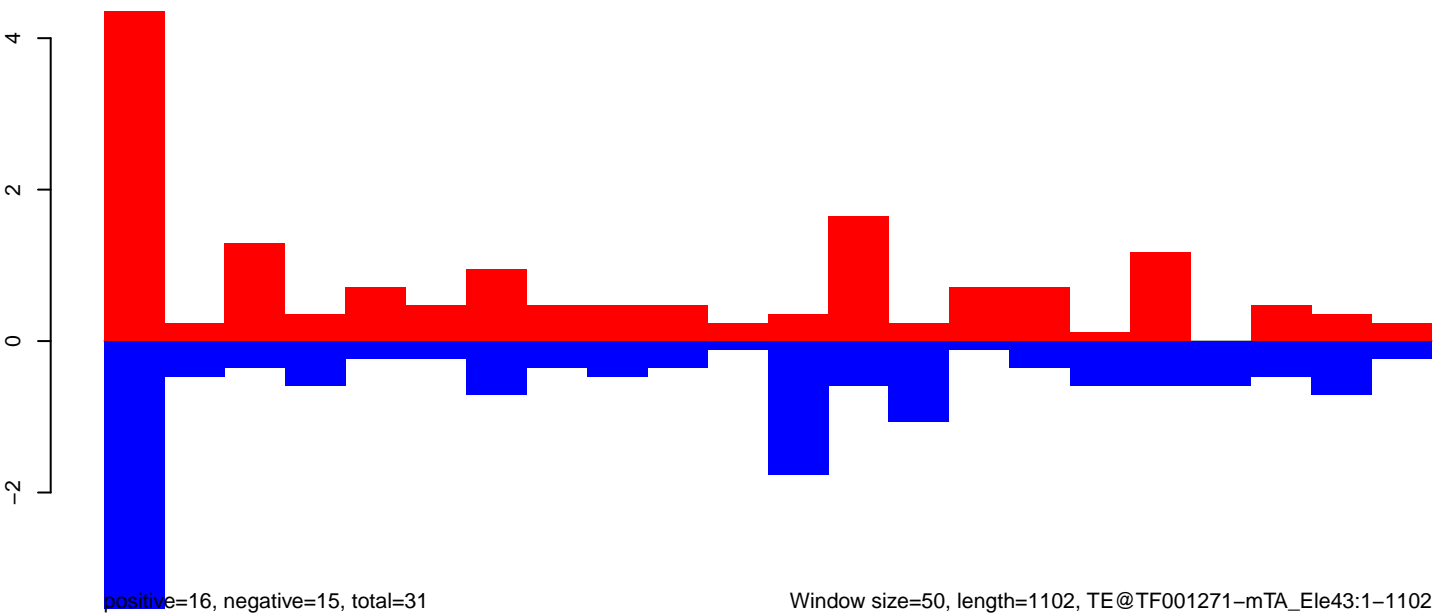
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



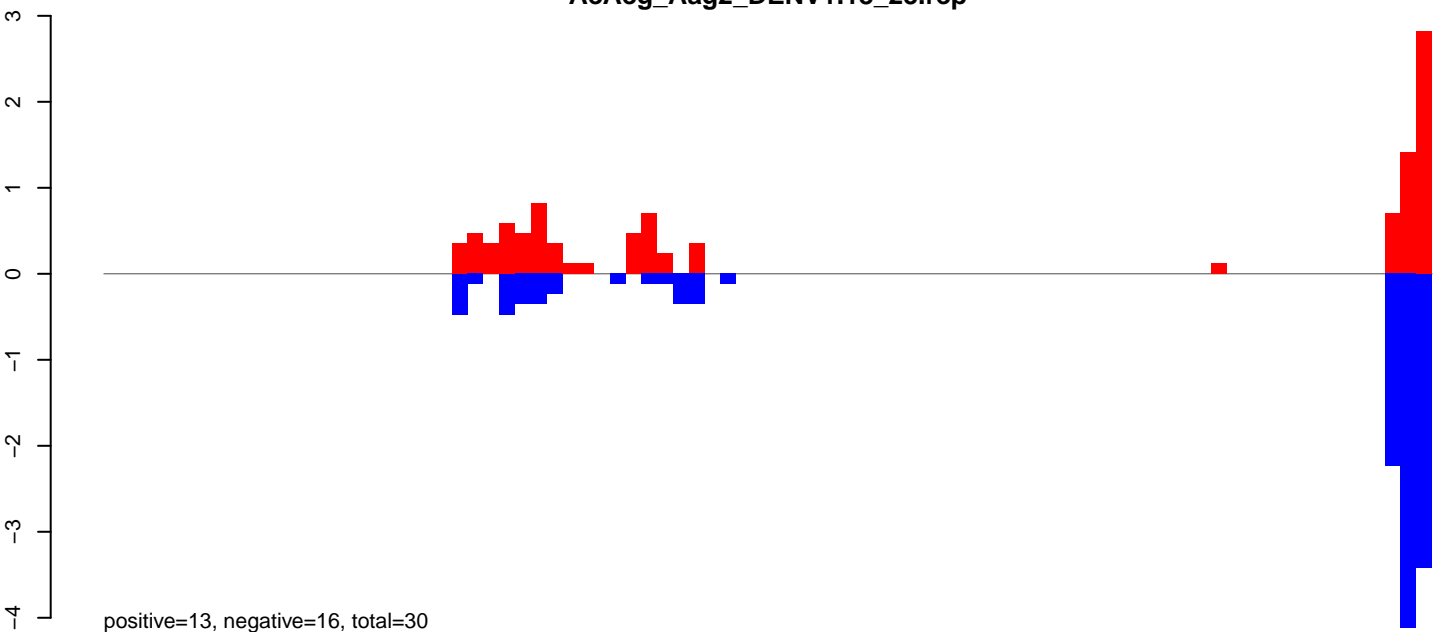
AeAeg\_Aag2\_DENV1.rep



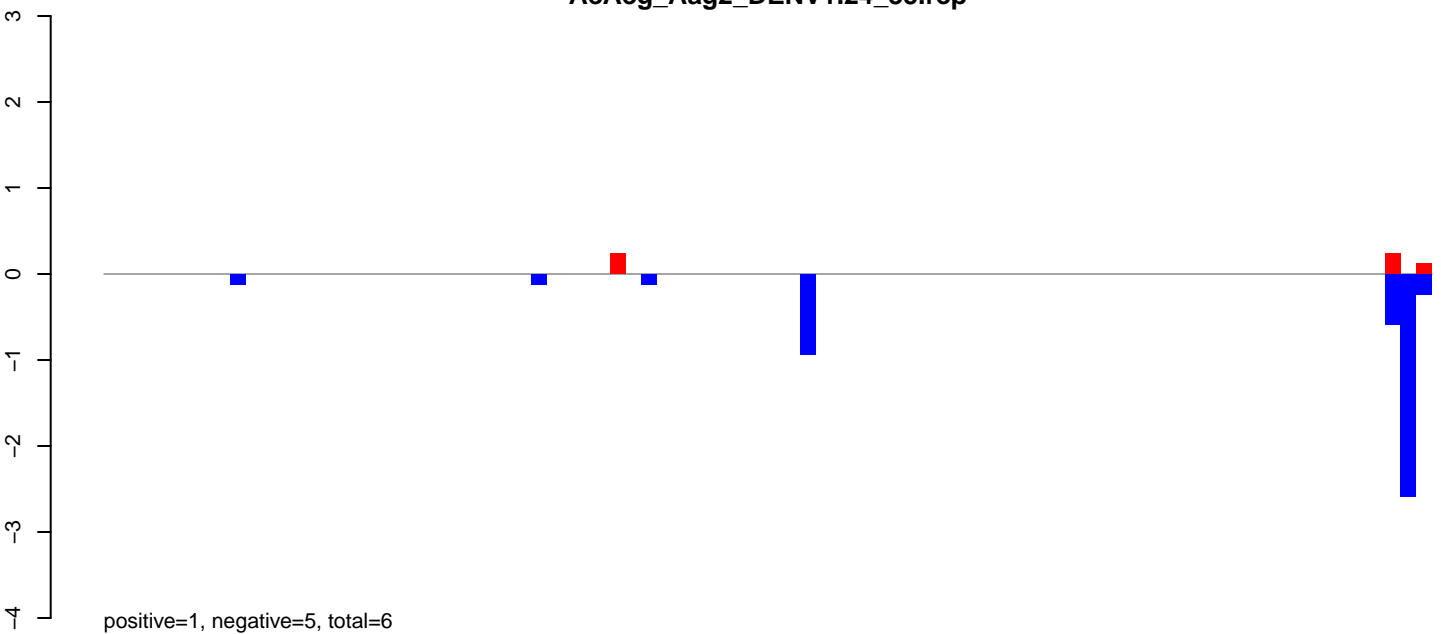
Window size=50, length=1102, TE@TF001271-mTA\_Ele43:1-1102



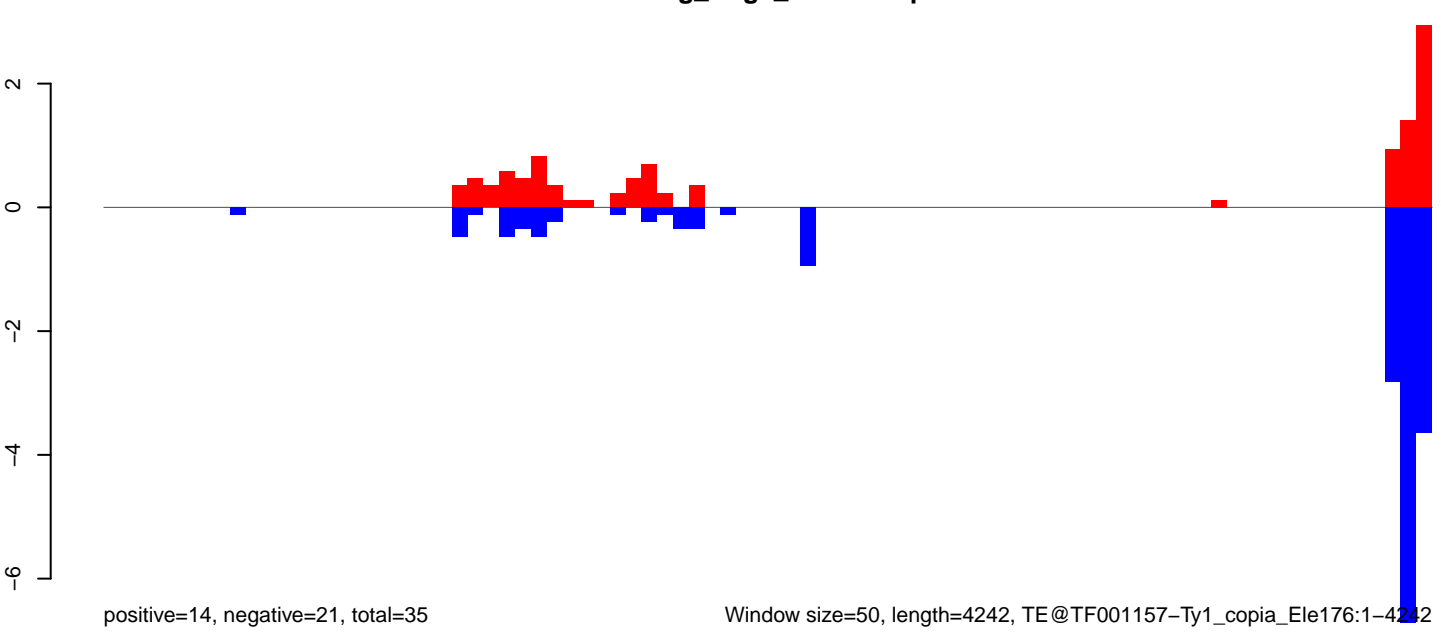
AeAeg\_Aag2\_DENV1.18\_23.rep



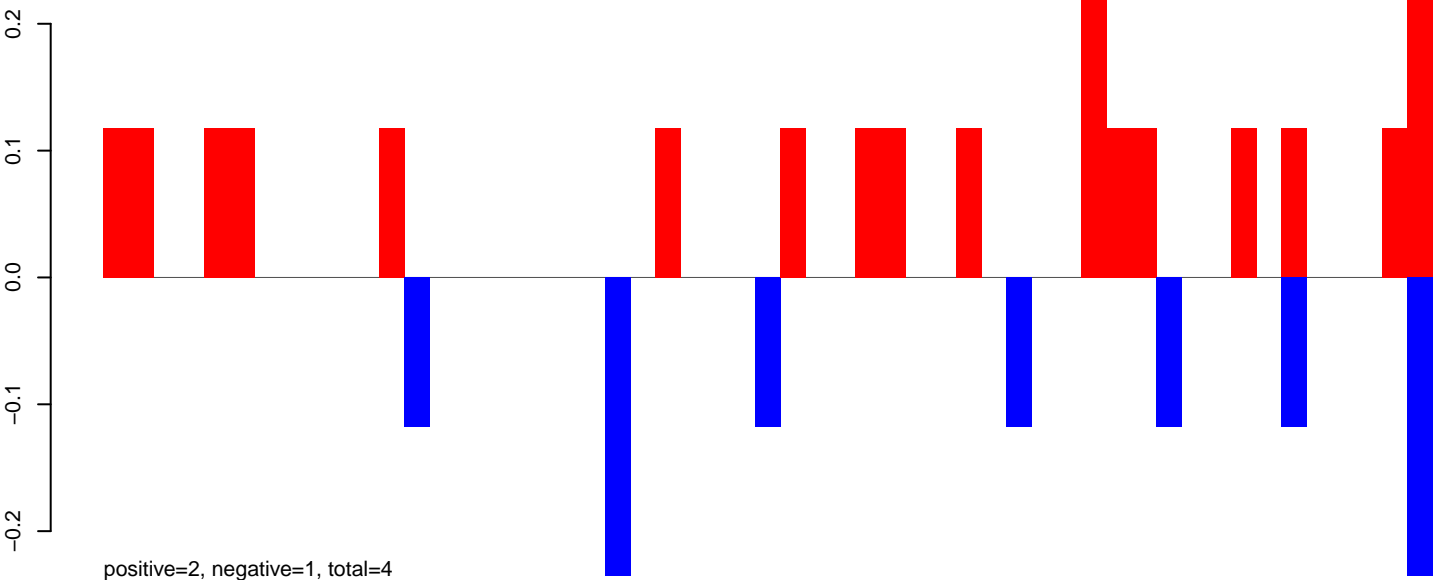
AeAeg\_Aag2\_DENV1.24\_35.rep



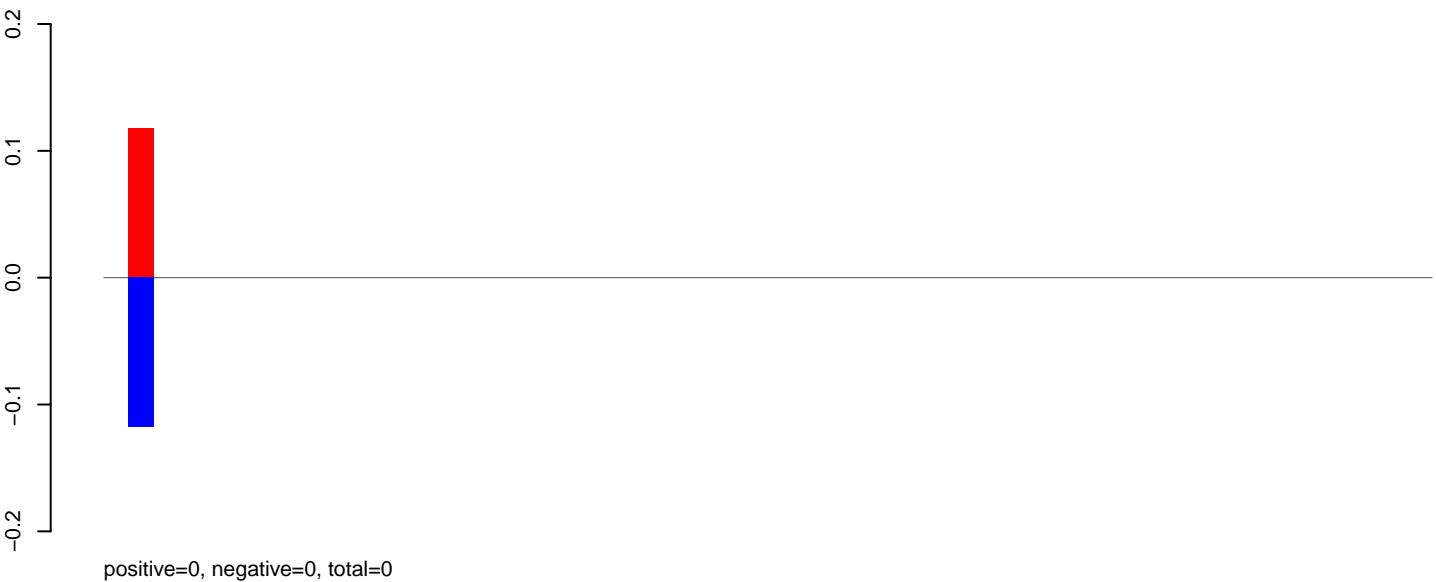
AeAeg\_Aag2\_DENV1.rep



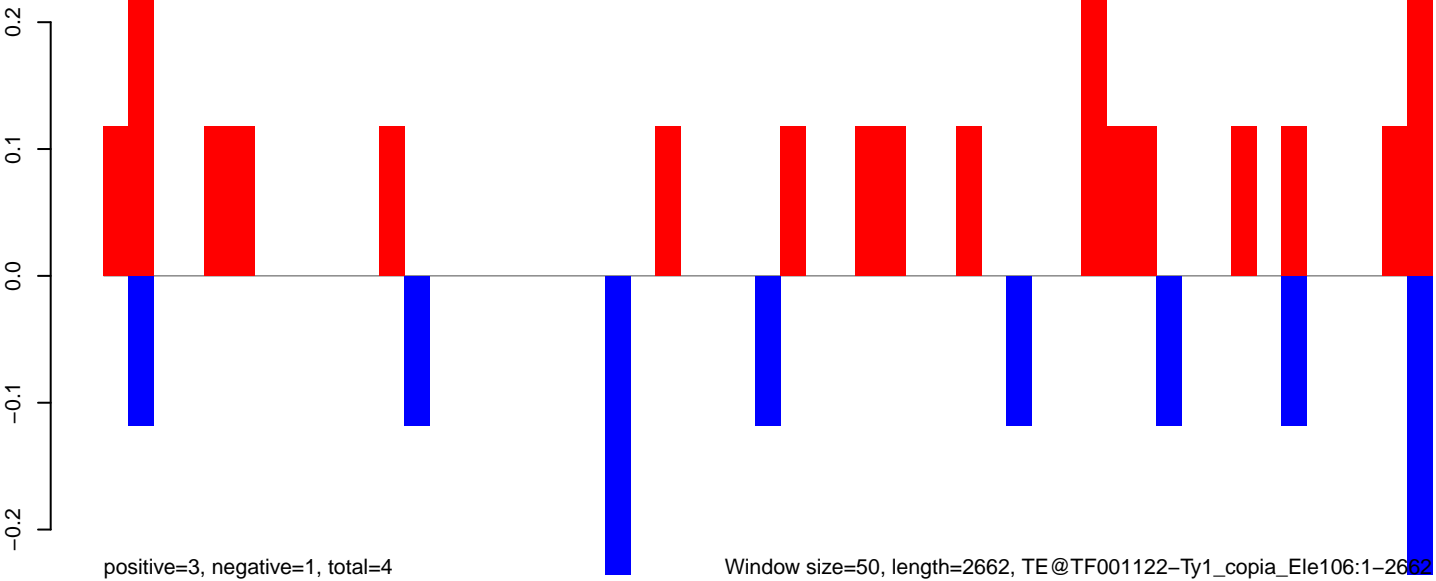
AeAeg\_Aag2\_DENV1.18\_23.rep



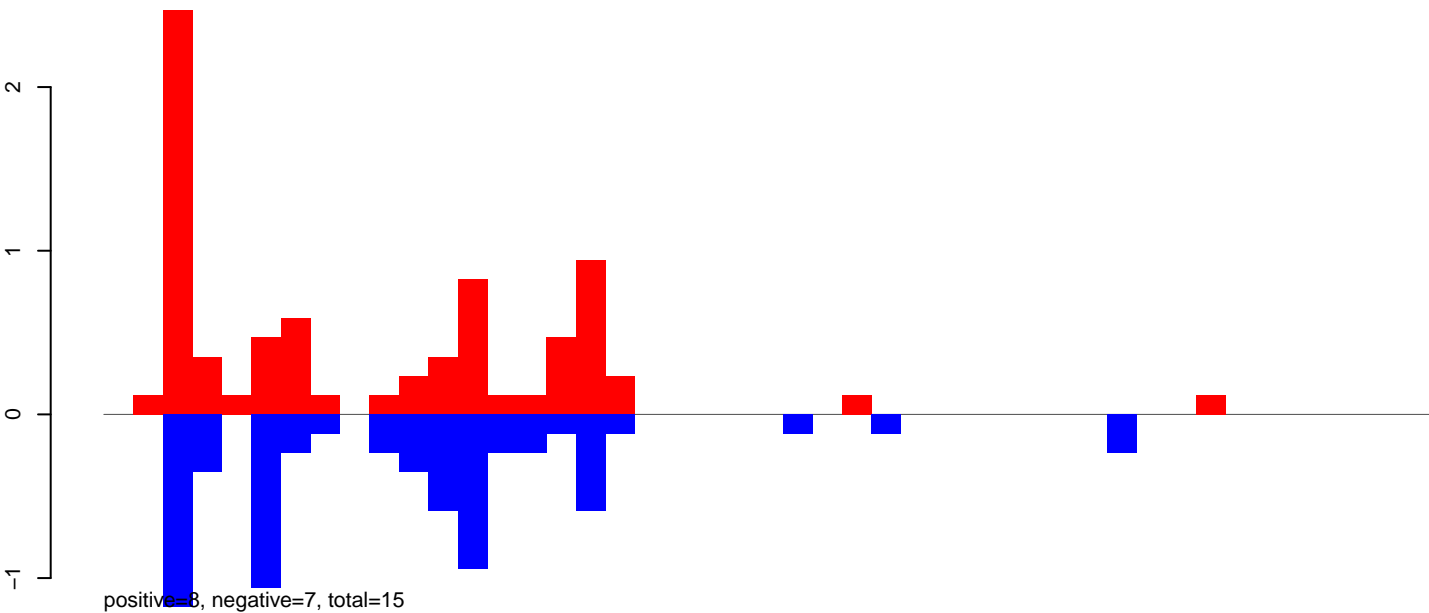
AeAeg\_Aag2\_DENV1.24\_35.rep



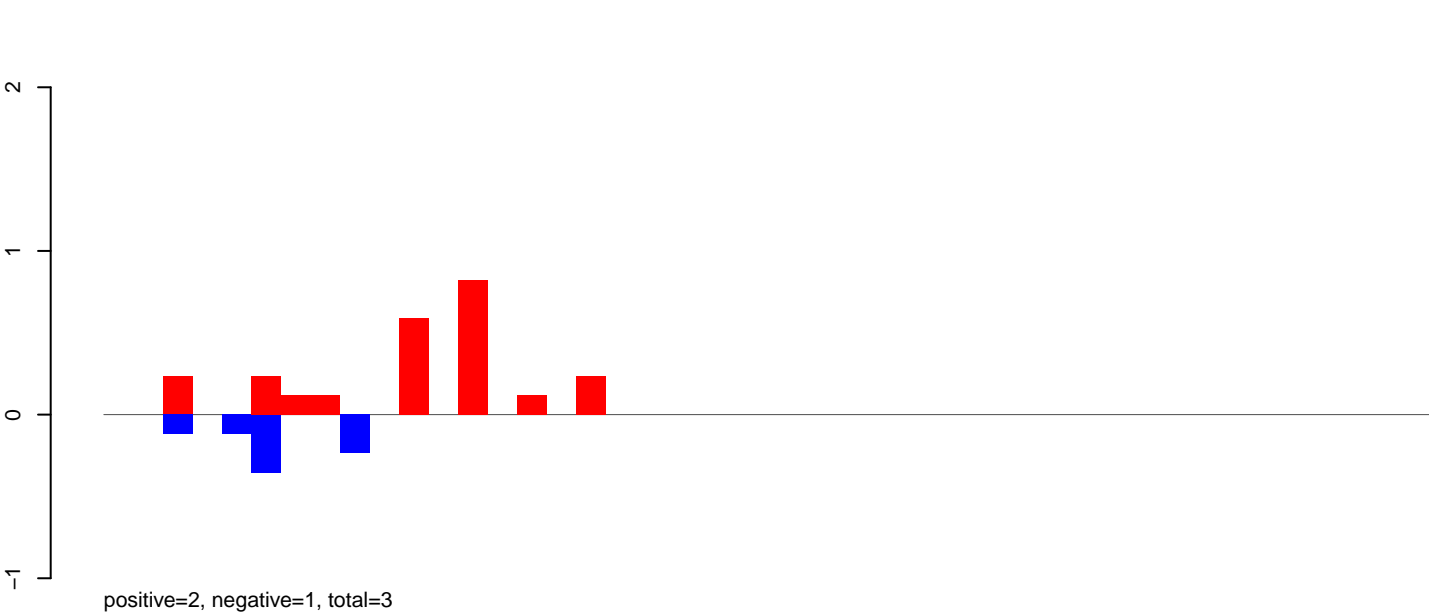
AeAeg\_Aag2\_DENV1.rep



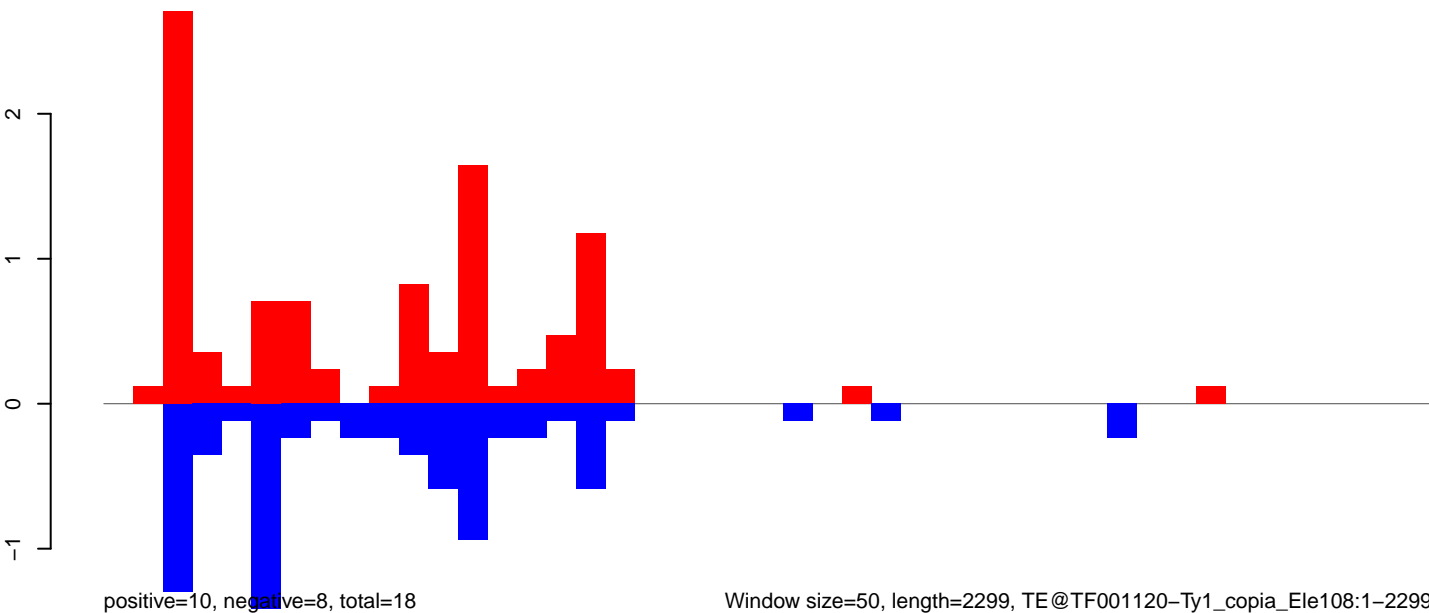
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



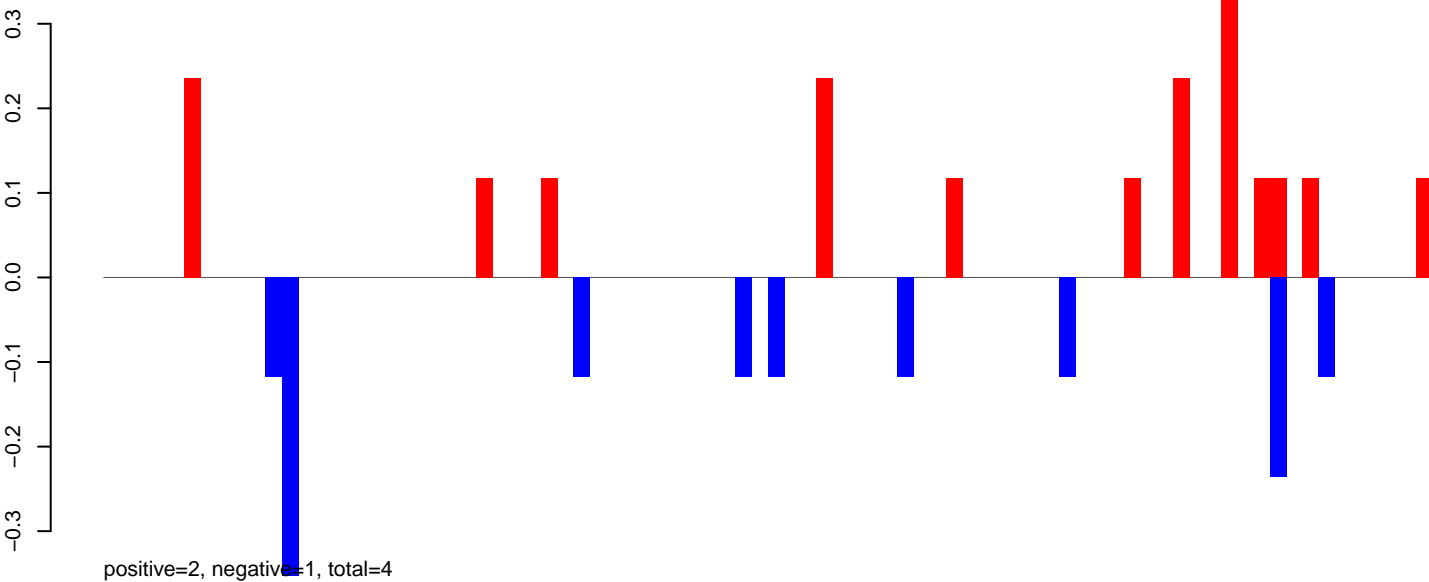
AeAeg\_Aag2\_DENV1.rep



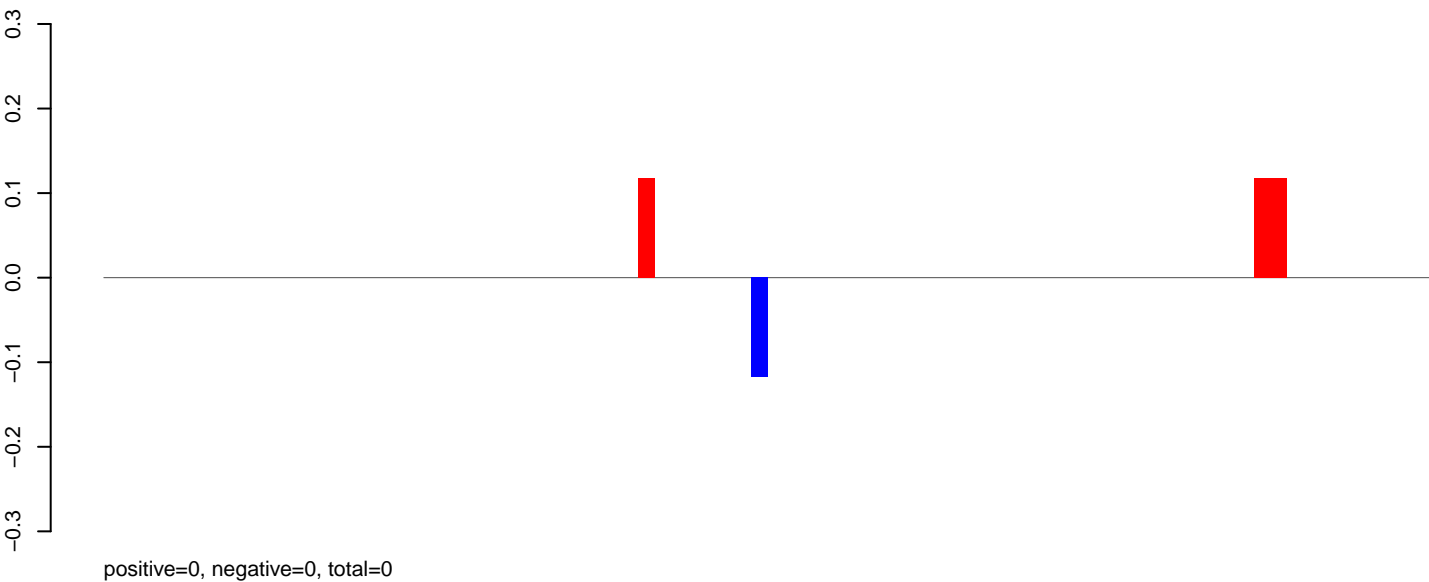
Window size=50, length=2299, TE@TF001120-Ty1\_copia\_Ele108:1-2299

0 500 1000 1500 2000

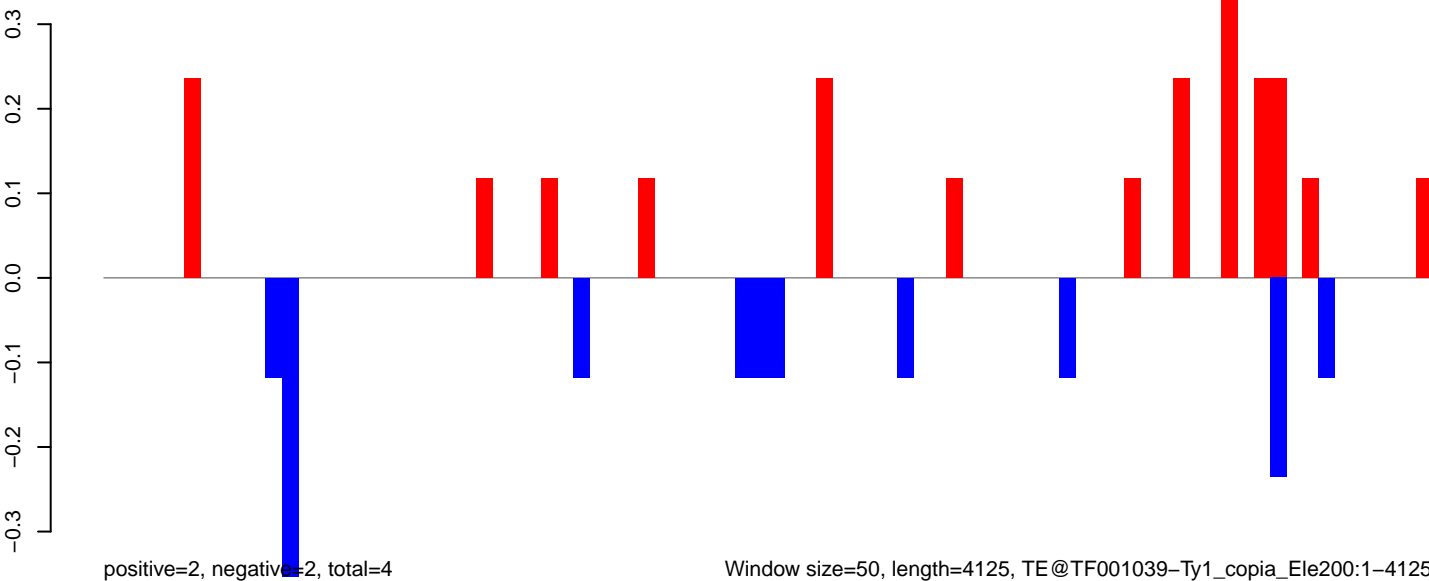
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

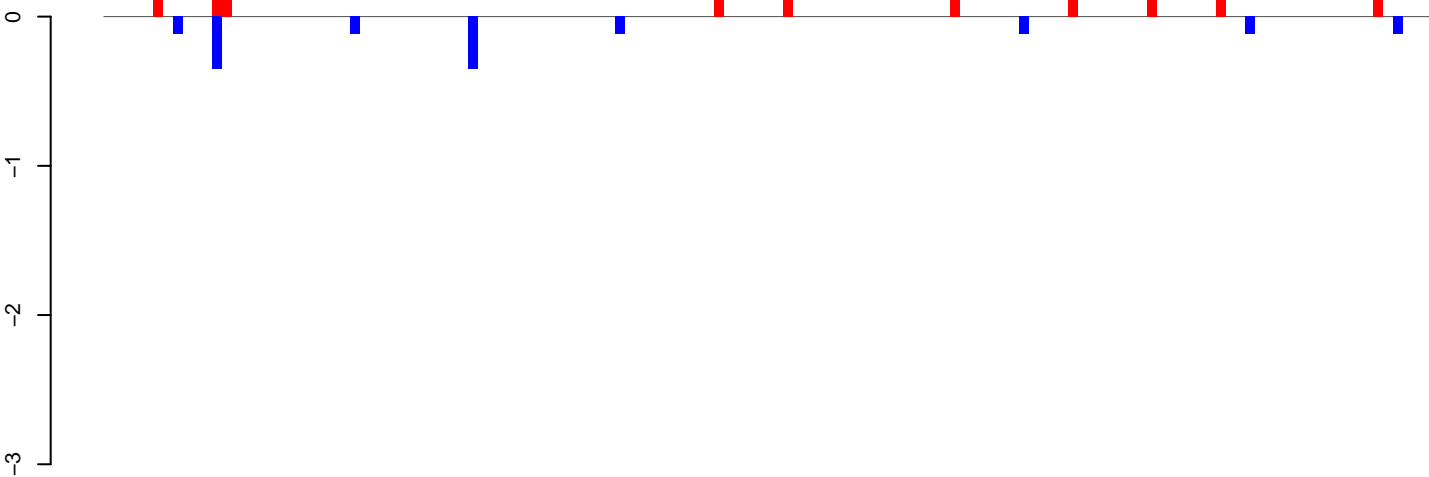


**AeAeg\_Aag2\_DENV1.rep**



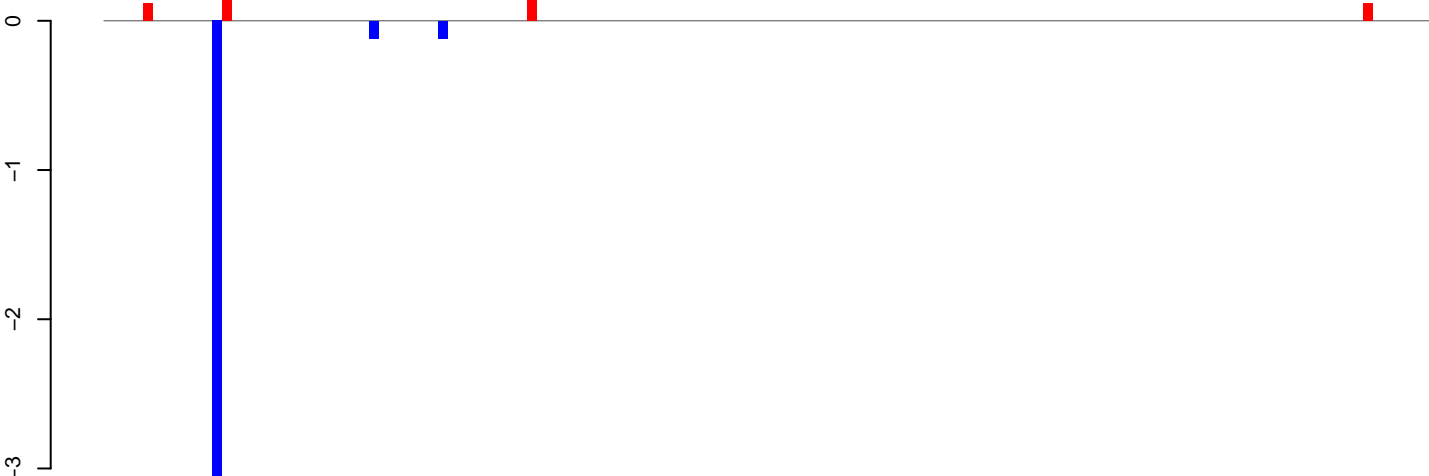
Window size=50, length=4125, TE@TF001039-Ty1\_copia\_Ele200:1-4125

AeAeg\_Aag2\_DENV1.18\_23.rep



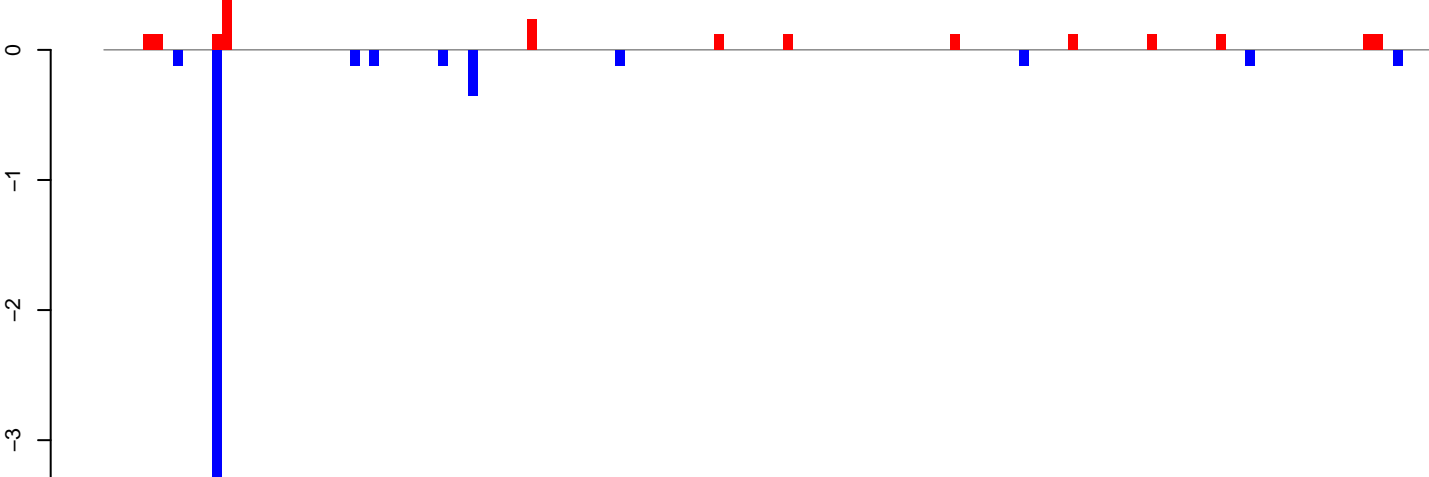
positive=1, negative=1, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=4, total=5

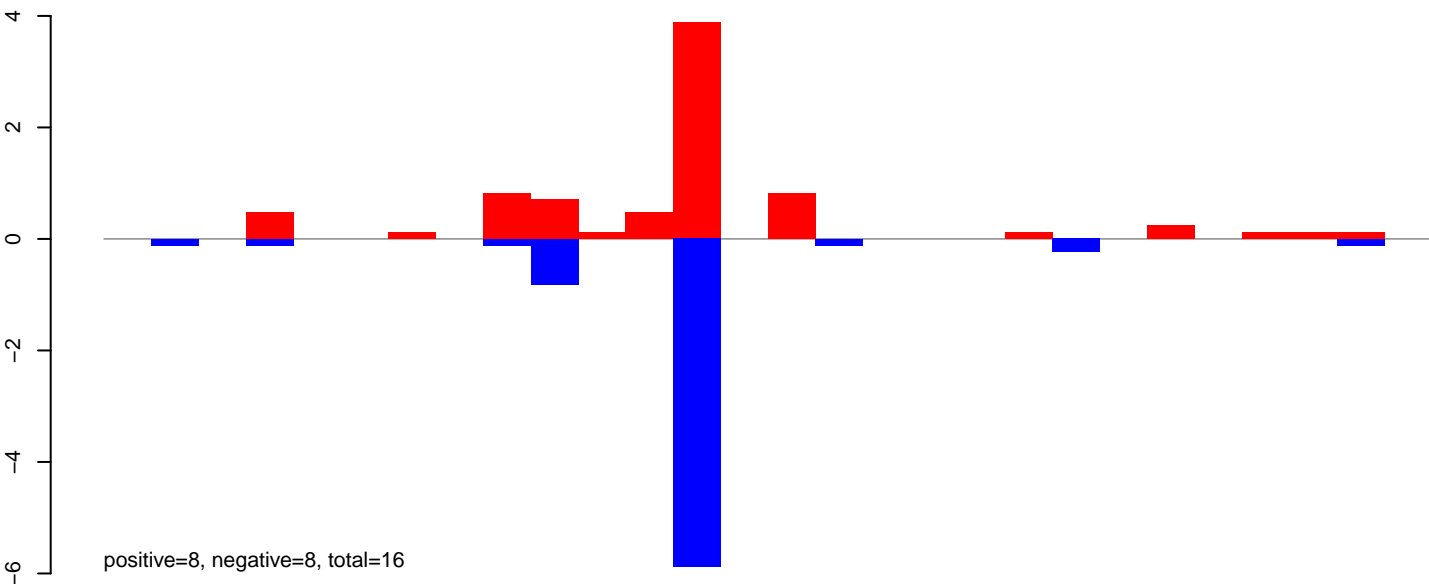
AeAeg\_Aag2\_DENV1.rep



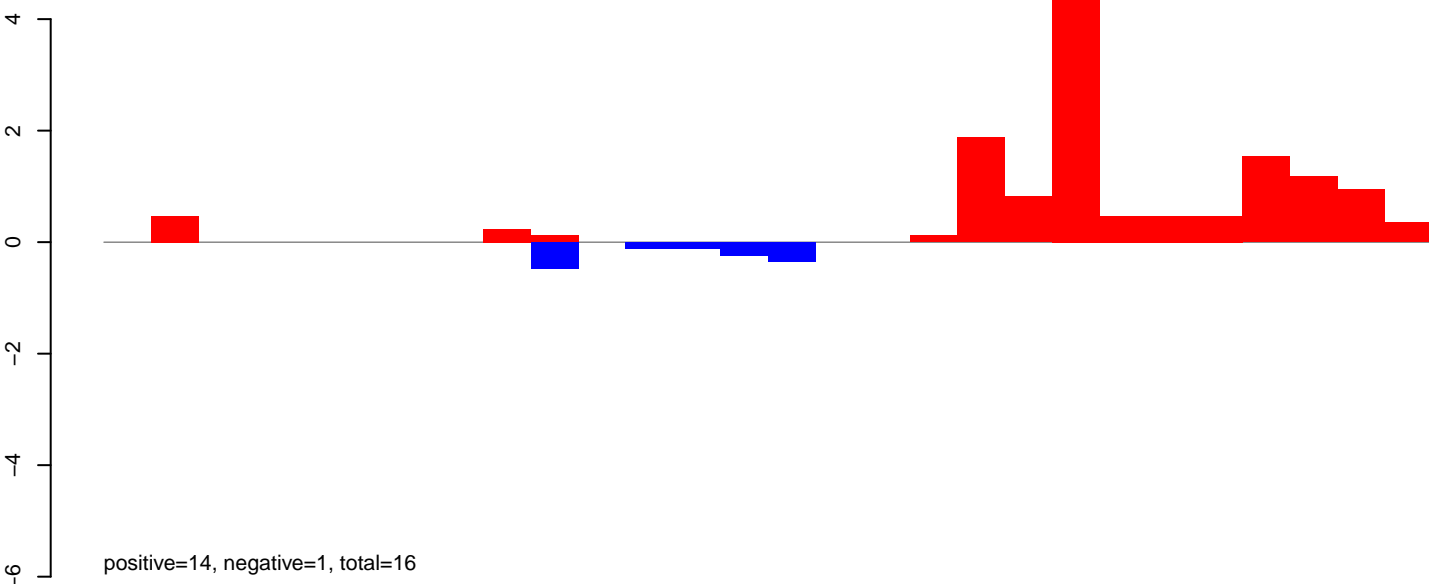
positive=2, negative=5, total=7

Window size=50, length=6790, TE@TF000517-Pao\_Bel\_Ele90:1-6790

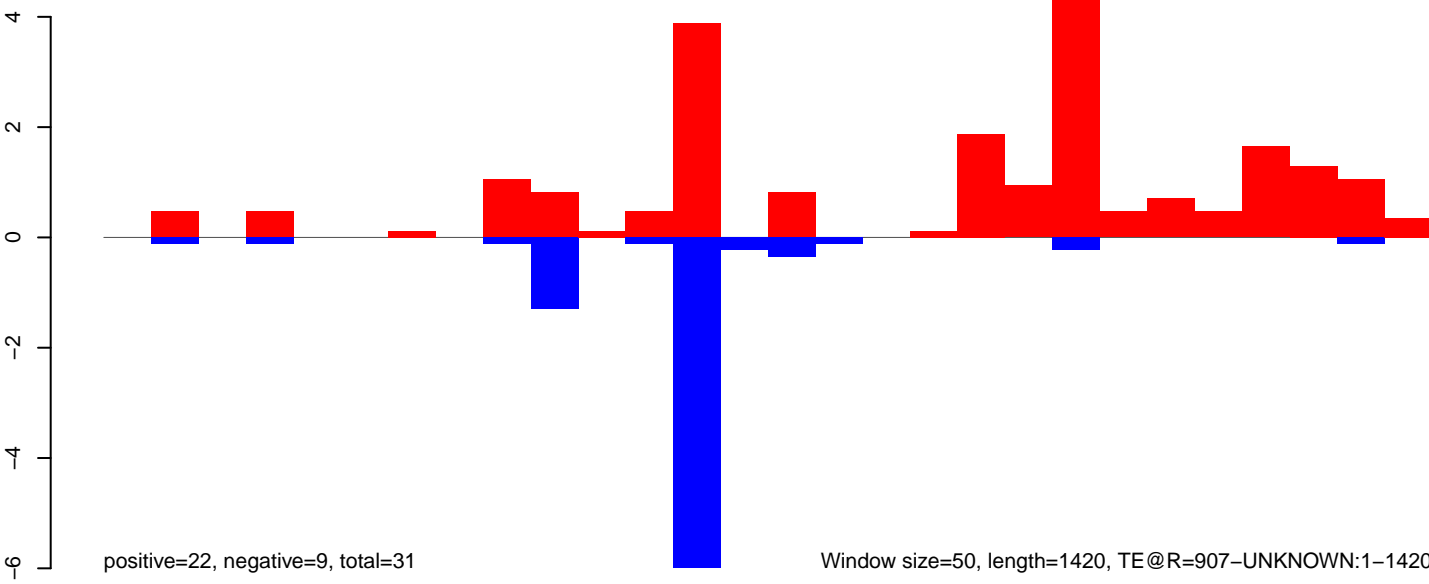
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

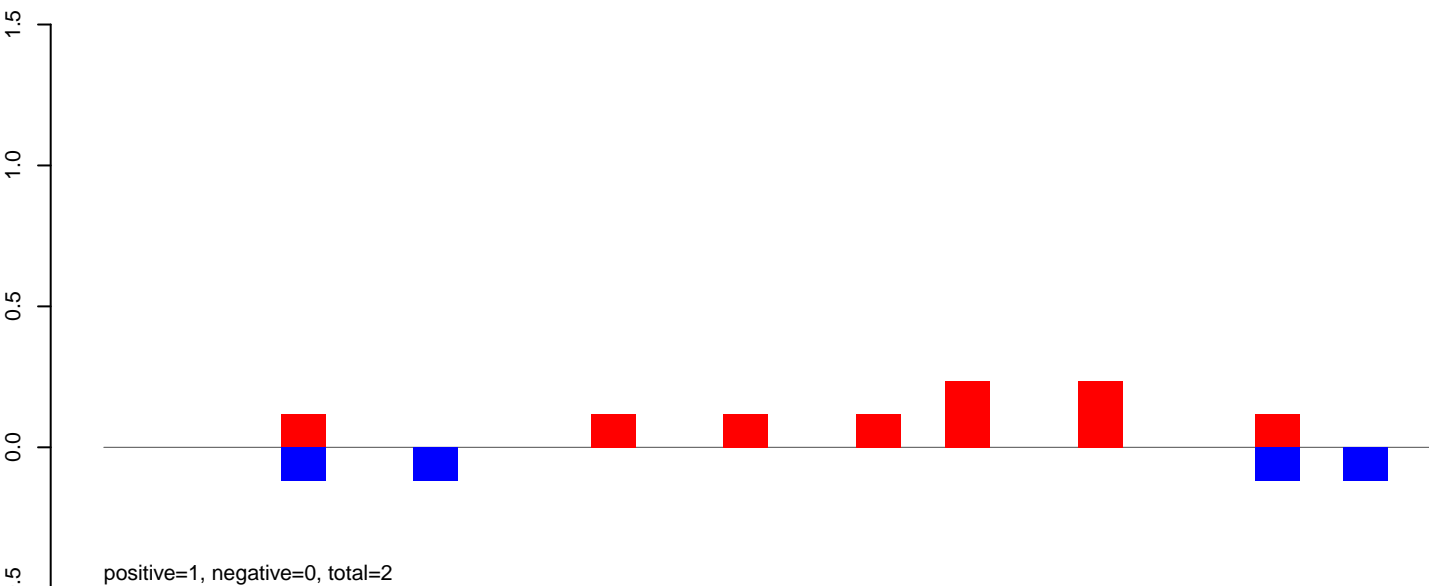


AeAeg\_Aag2\_DENV1.rep

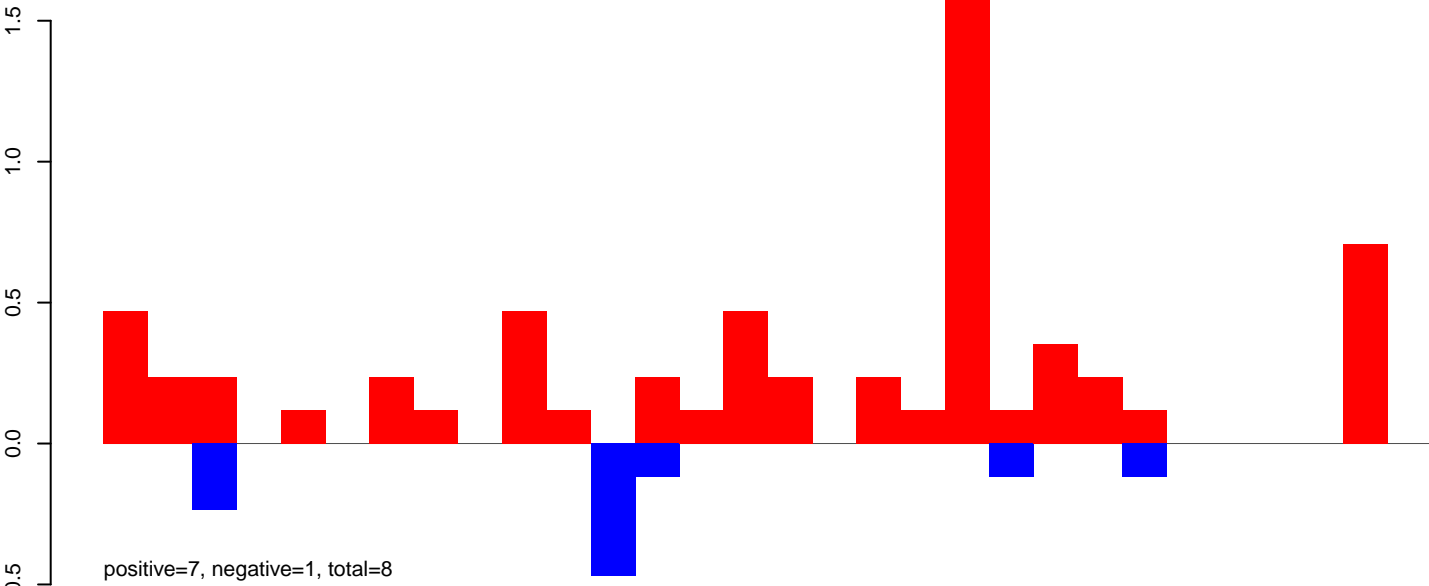


Window size=50, length=1420, TE@R=907-UNKNOWN:1-1420

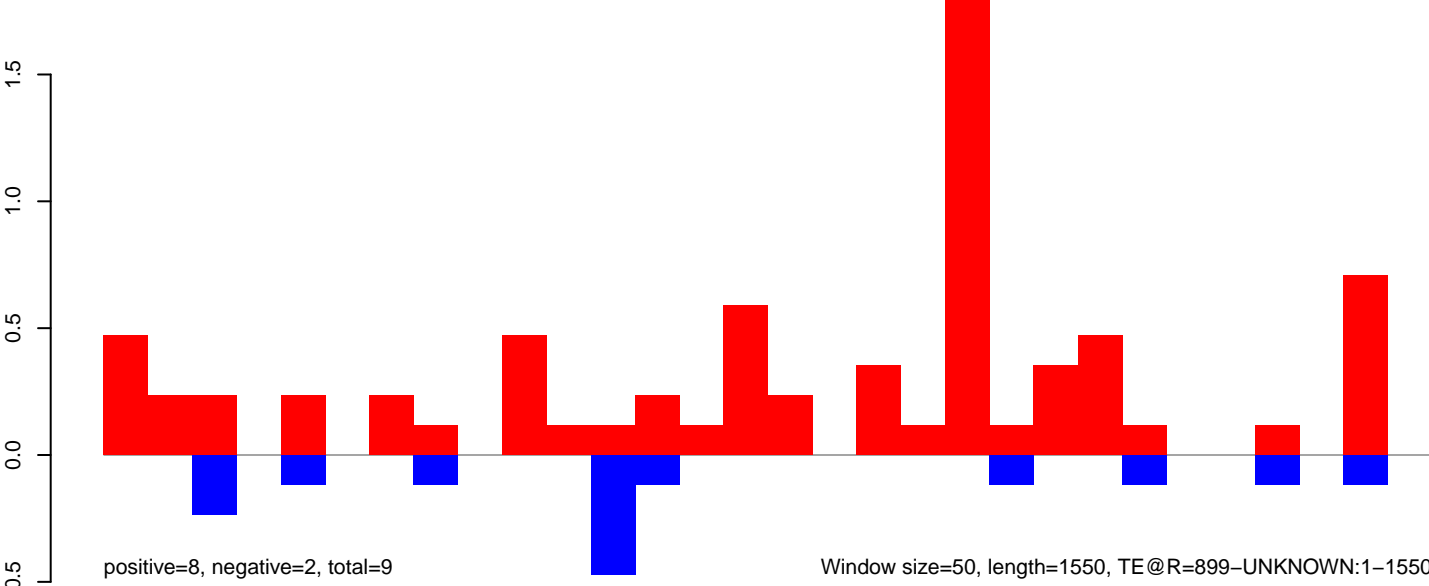
AeAeg\_Aag2\_DENV1.18\_23.rep



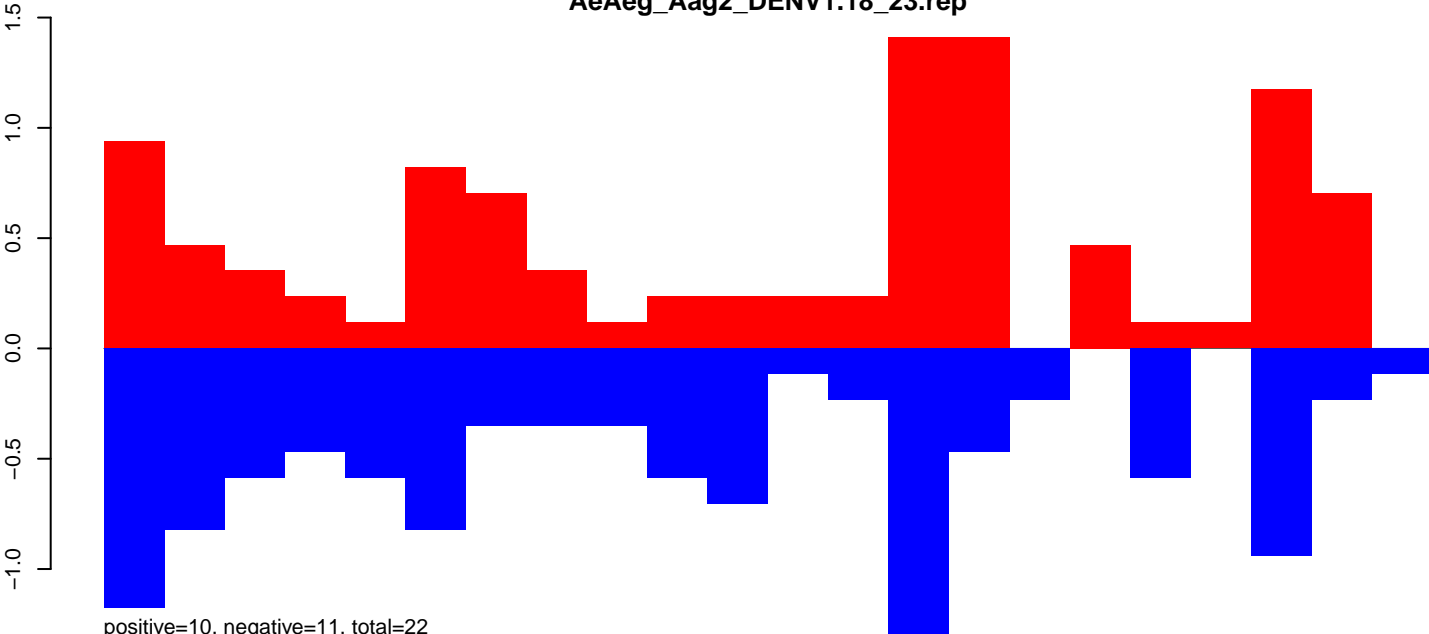
AeAeg\_Aag2\_DENV1.24\_35.rep



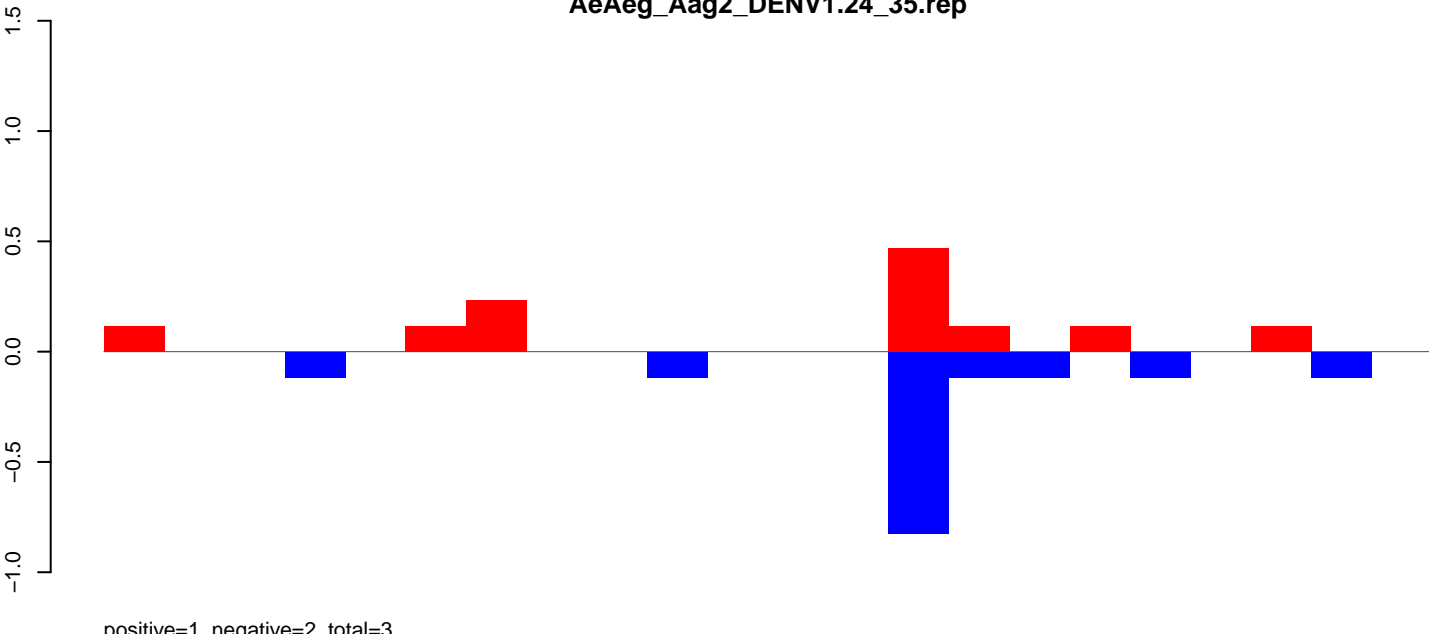
AeAeg\_Aag2\_DENV1.rep



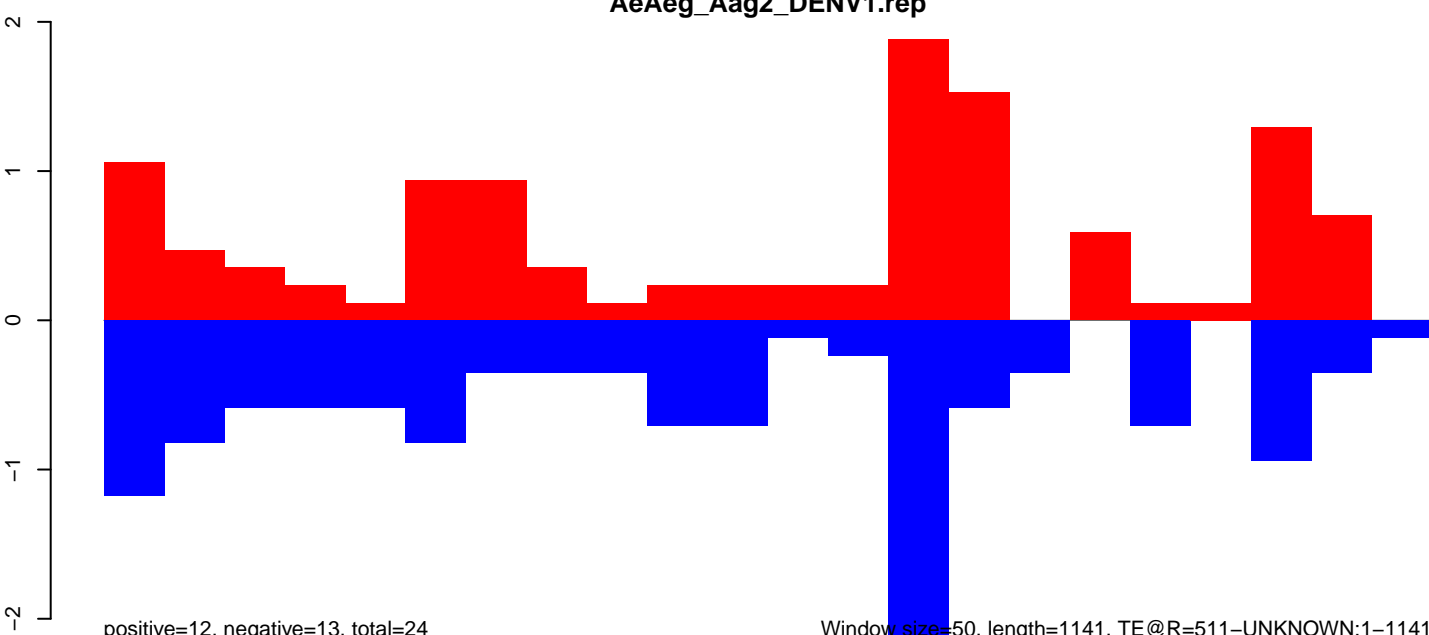
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

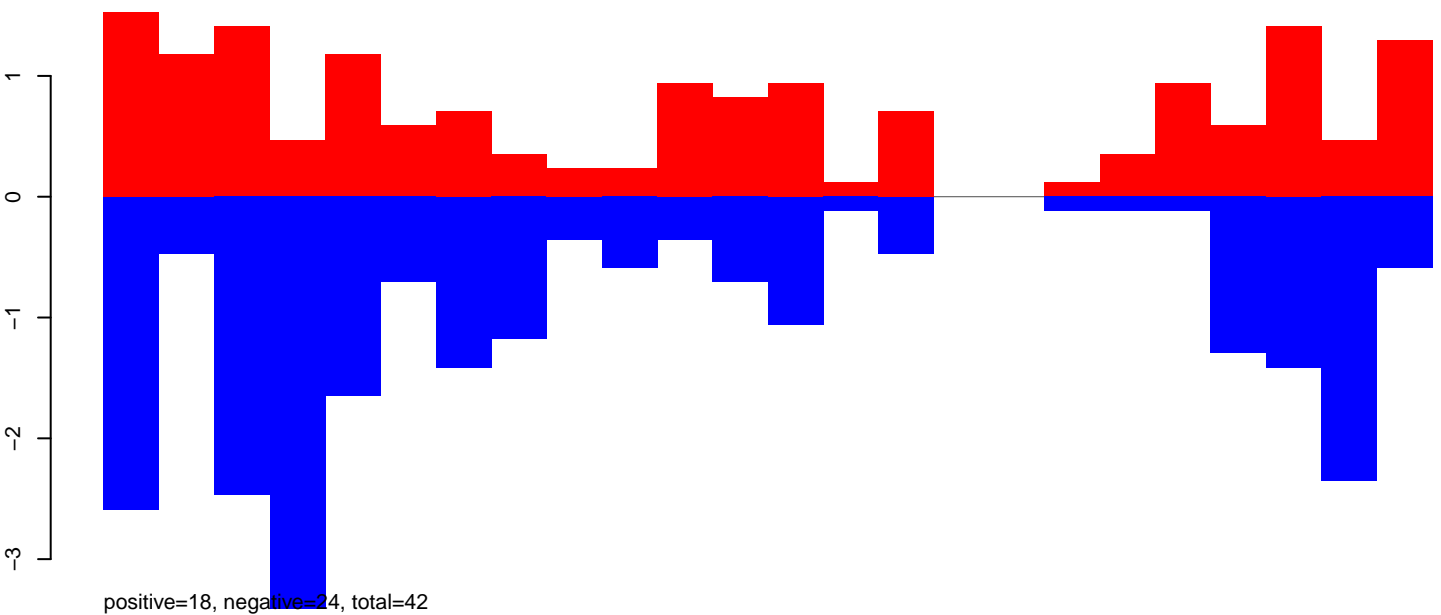


AeAeg\_Aag2\_DENV1.rep

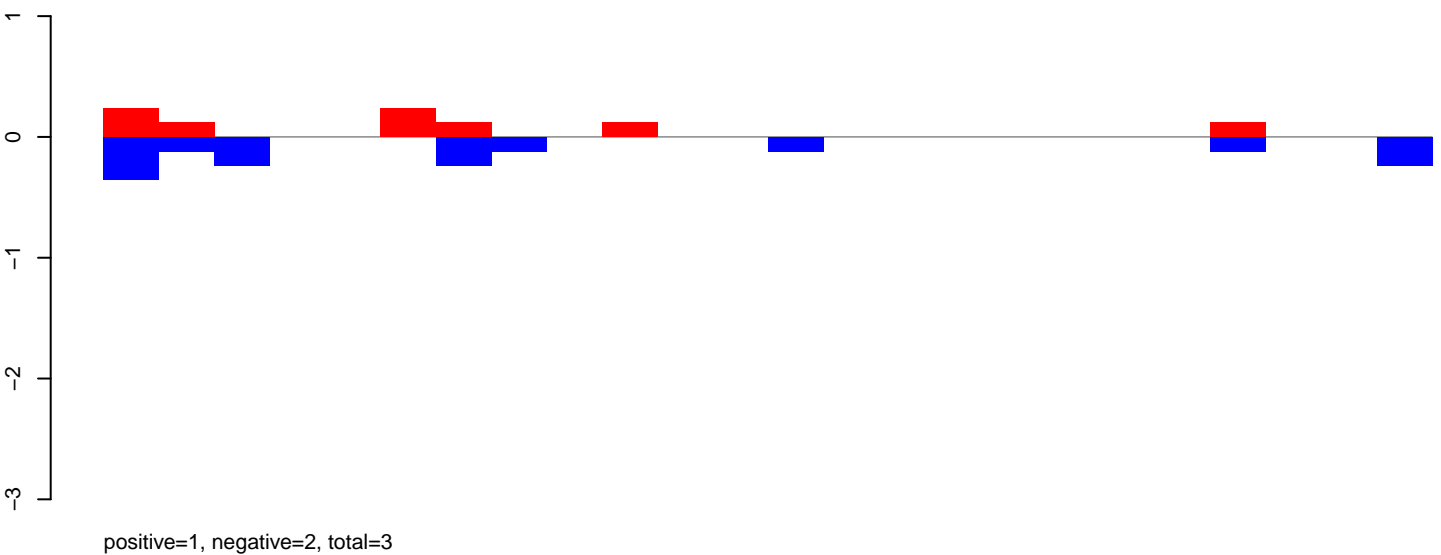




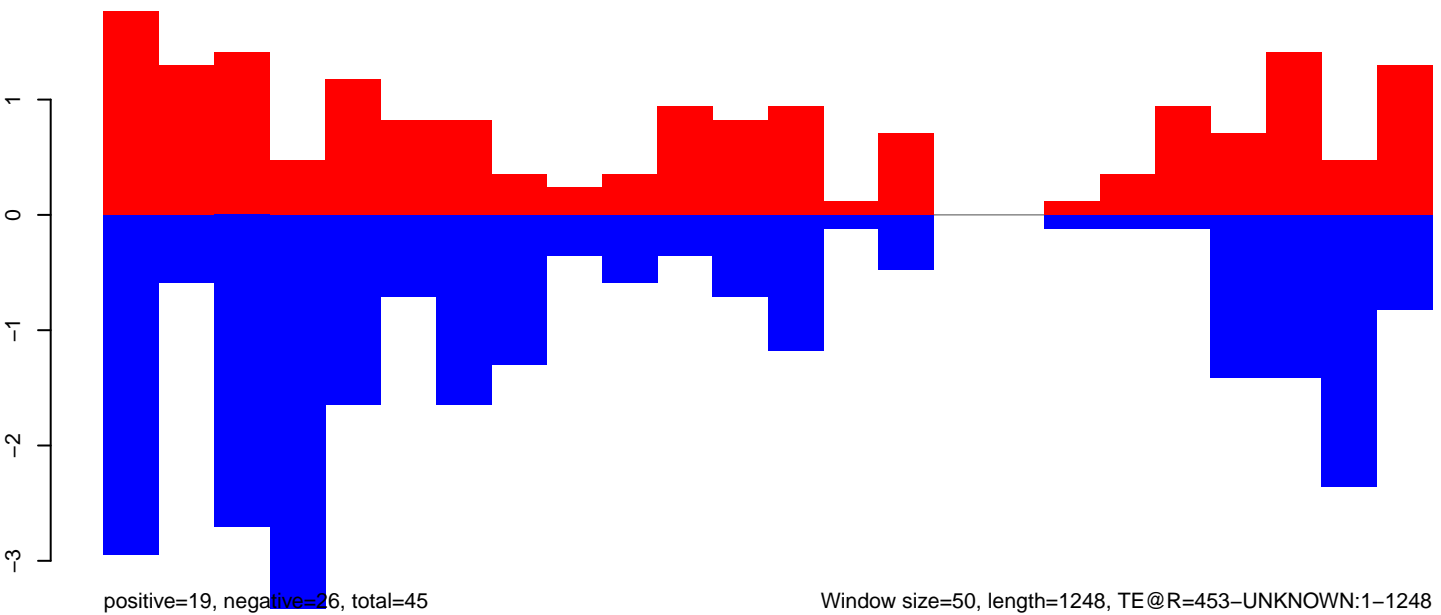
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

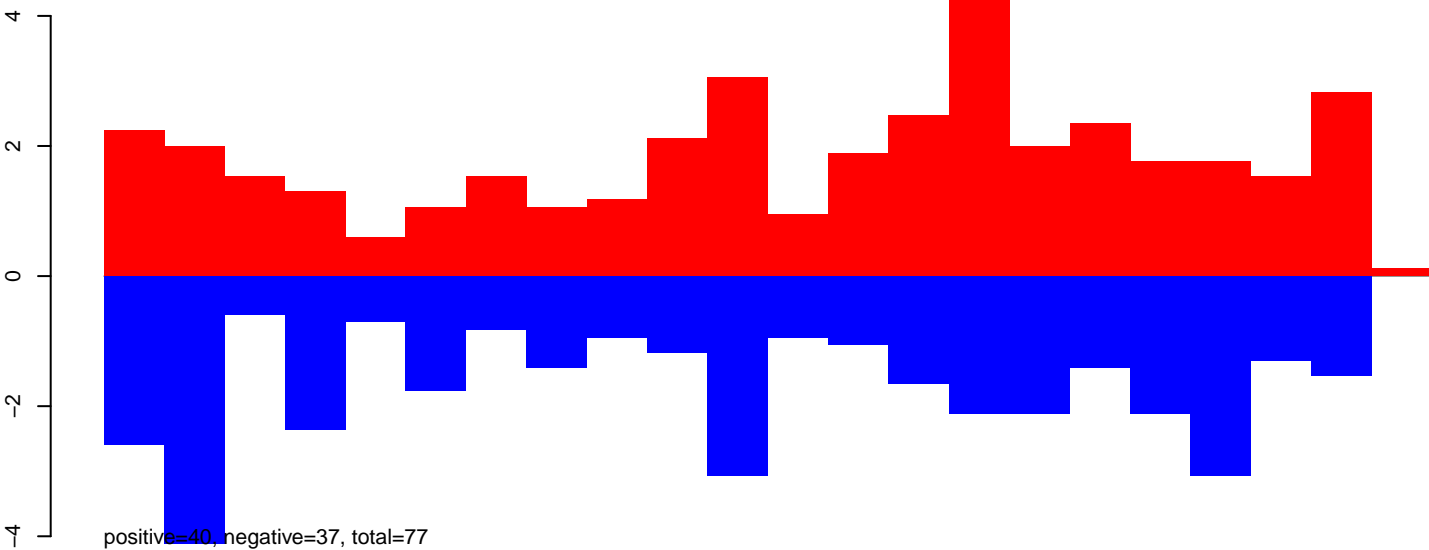


**AeAeg\_Aag2\_DENV1.rep**

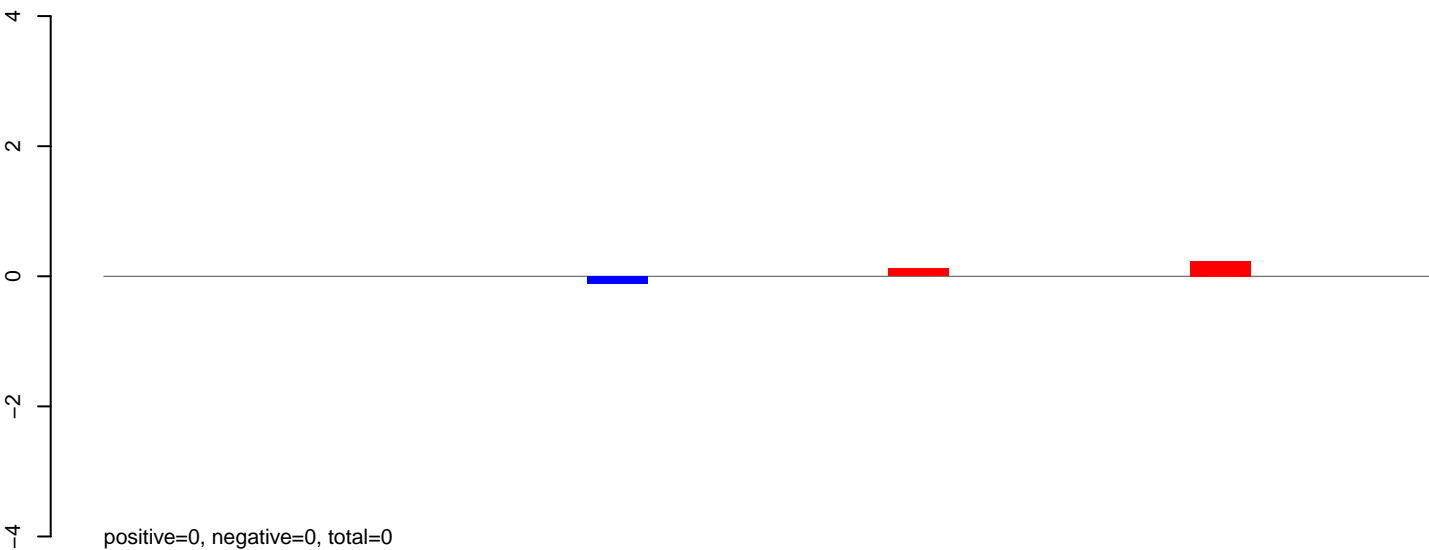


Window size=50, length=1248, TE@R=453-UNKNOWN:1-1248

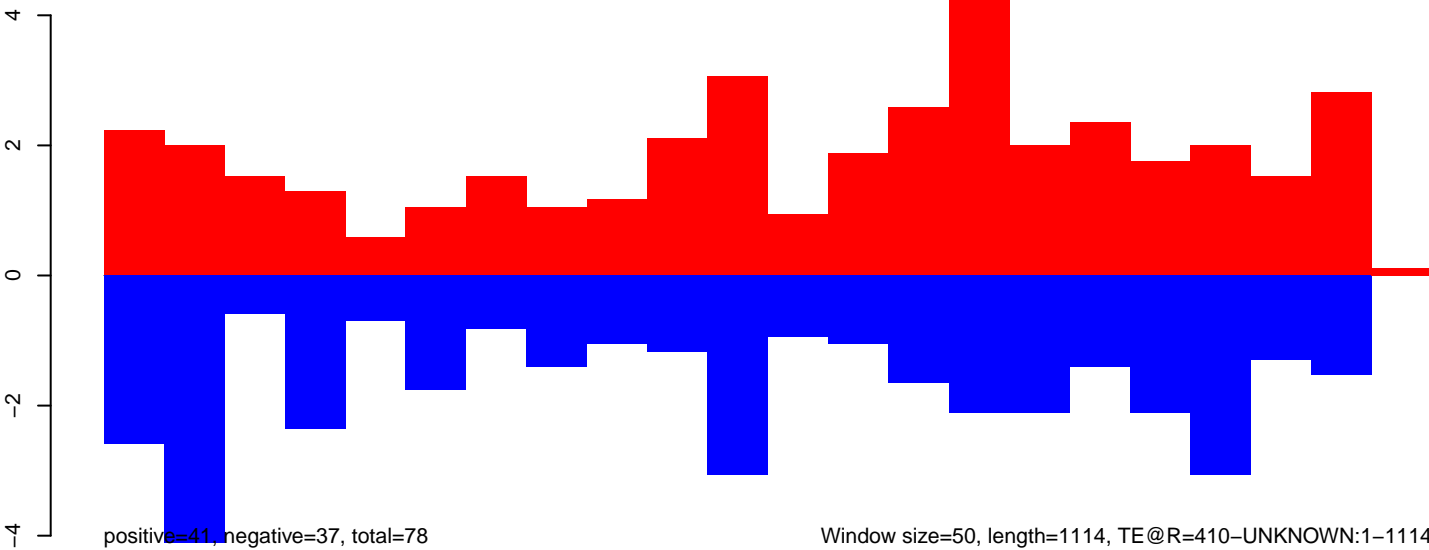
AeAeg\_Aag2\_DENV1.18\_23.rep



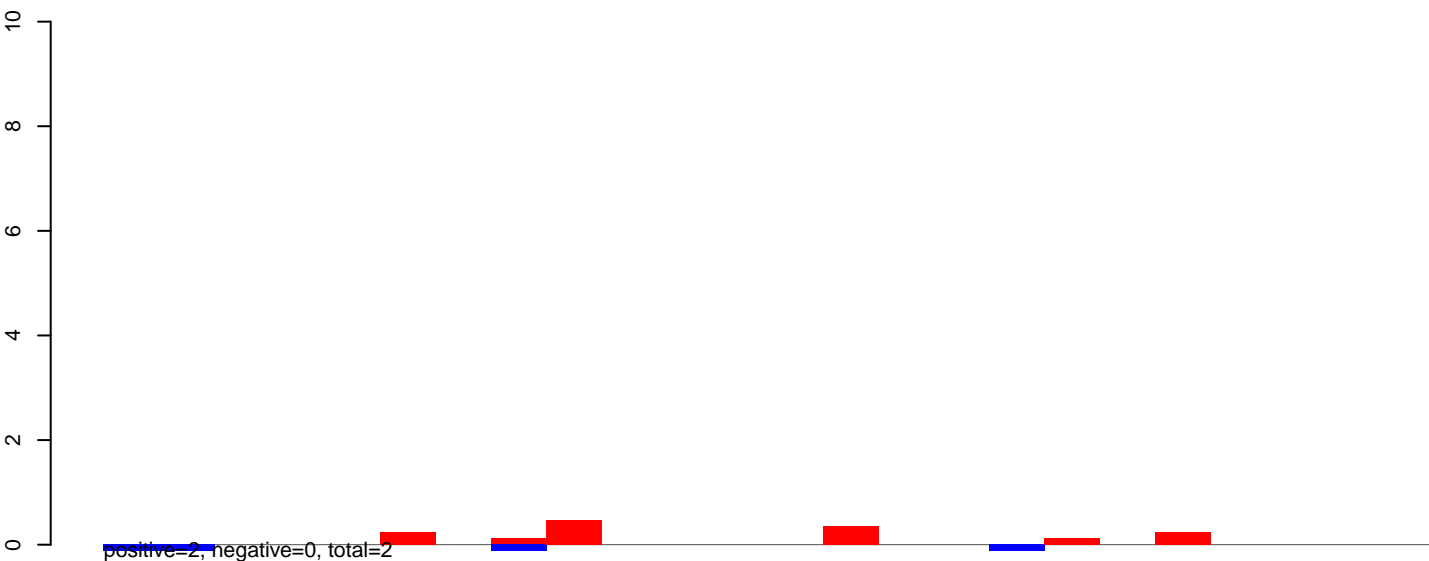
AeAeg\_Aag2\_DENV1.24\_35.rep



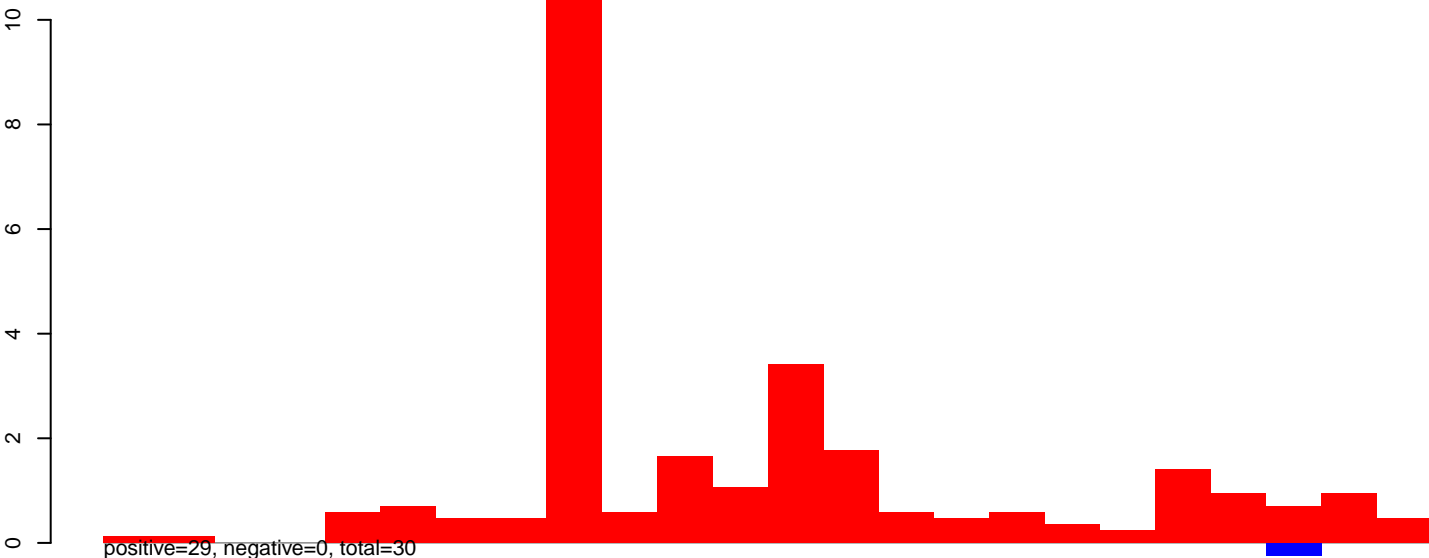
AeAeg\_Aag2\_DENV1.rep



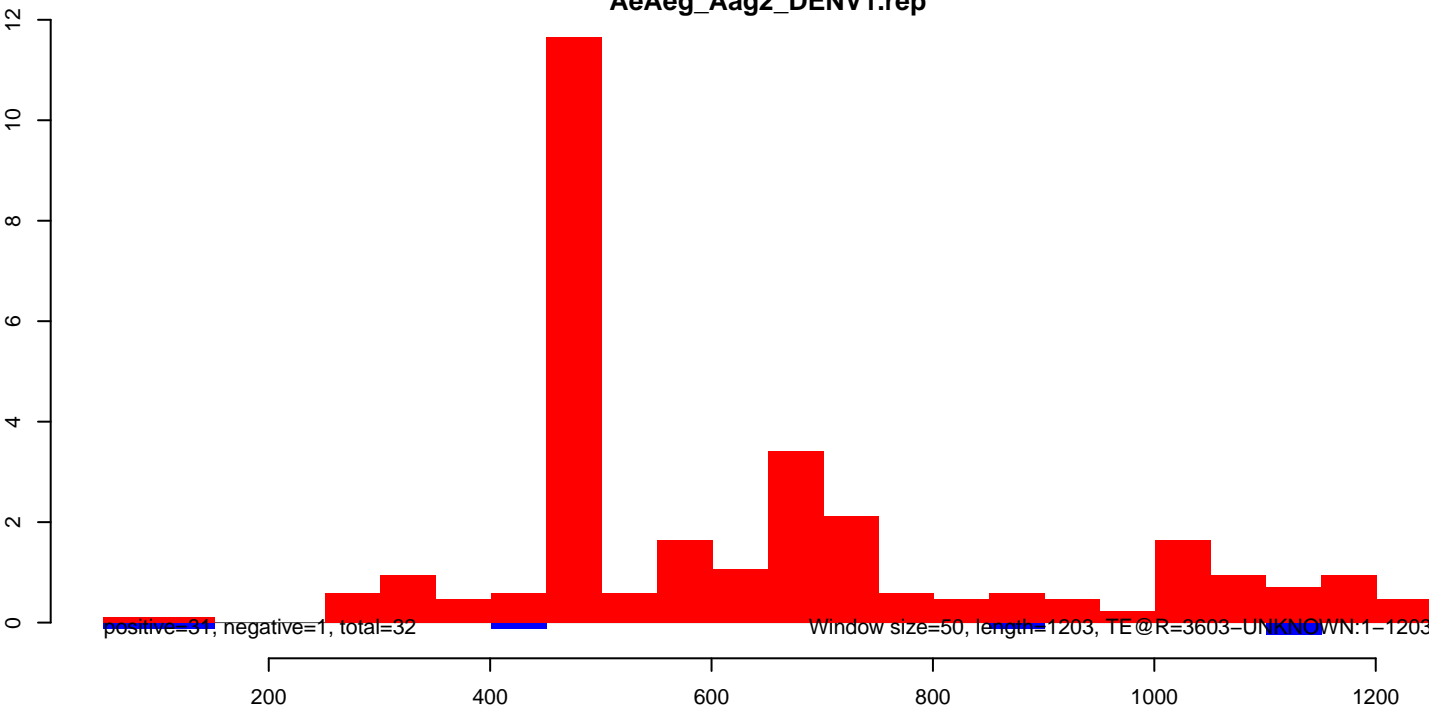
### AeAeg\_Aag2\_DENV1.18\_23.rep



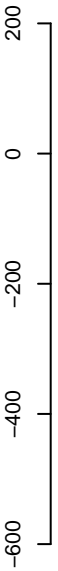
### AeAeg\_Aag2\_DENV1.24\_35.rep



### AeAeg\_Aag2\_DENV1.rep

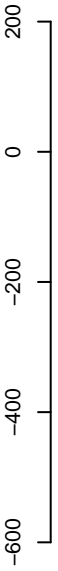


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=49, negative=106, total=155

**AeAeg\_Aag2\_DENV1.24\_35.rep**



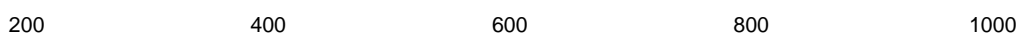
positive=267, negative=1518, total=1785

**AeAeg\_Aag2\_DENV1.rep**

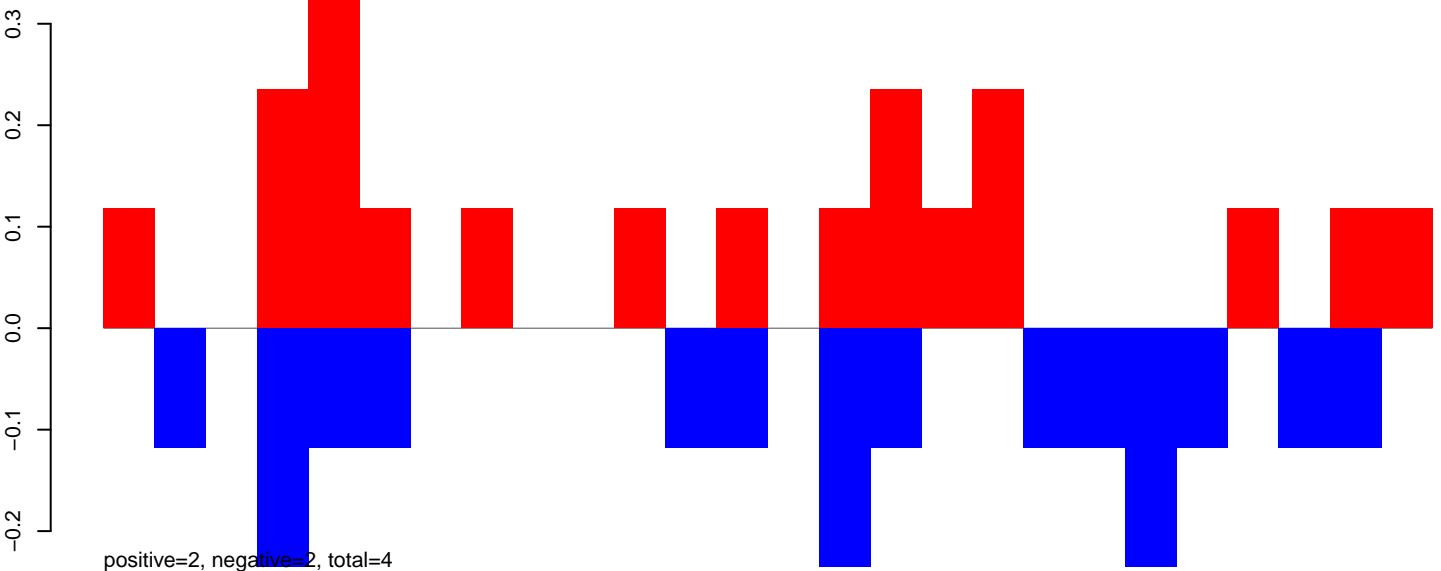


positive=316, negative=1624, total=1940

Window size=50, length=1126, TE@R=295-UNKNOWN:1-1126



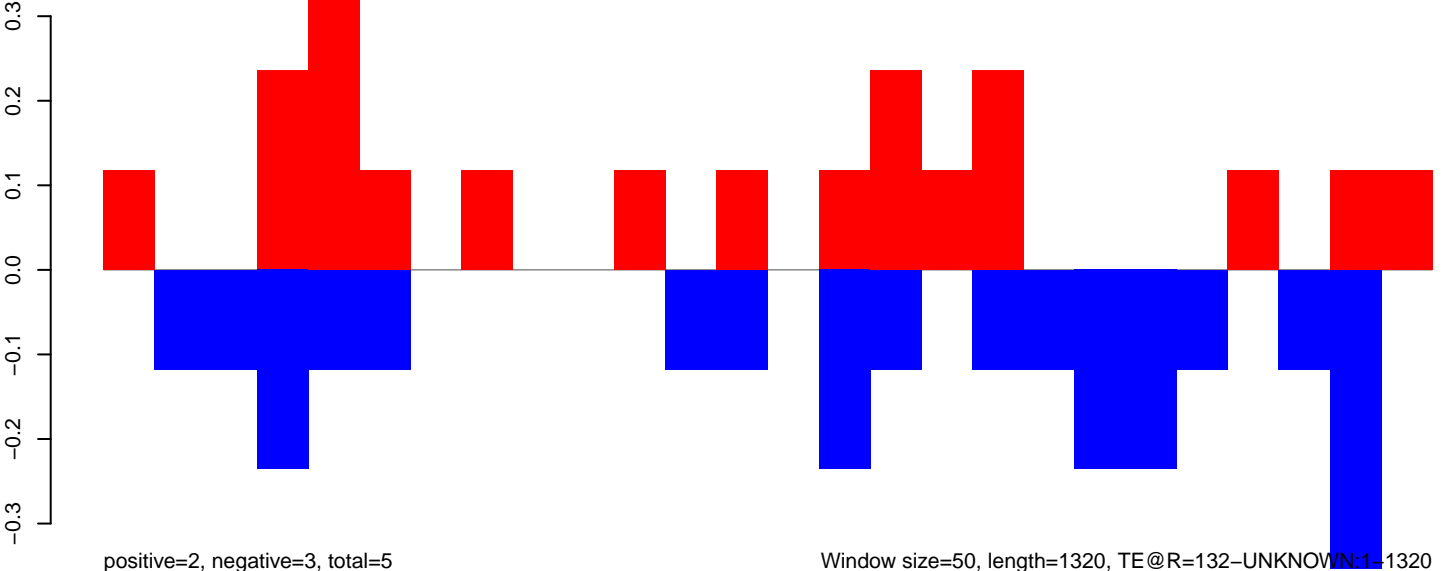
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

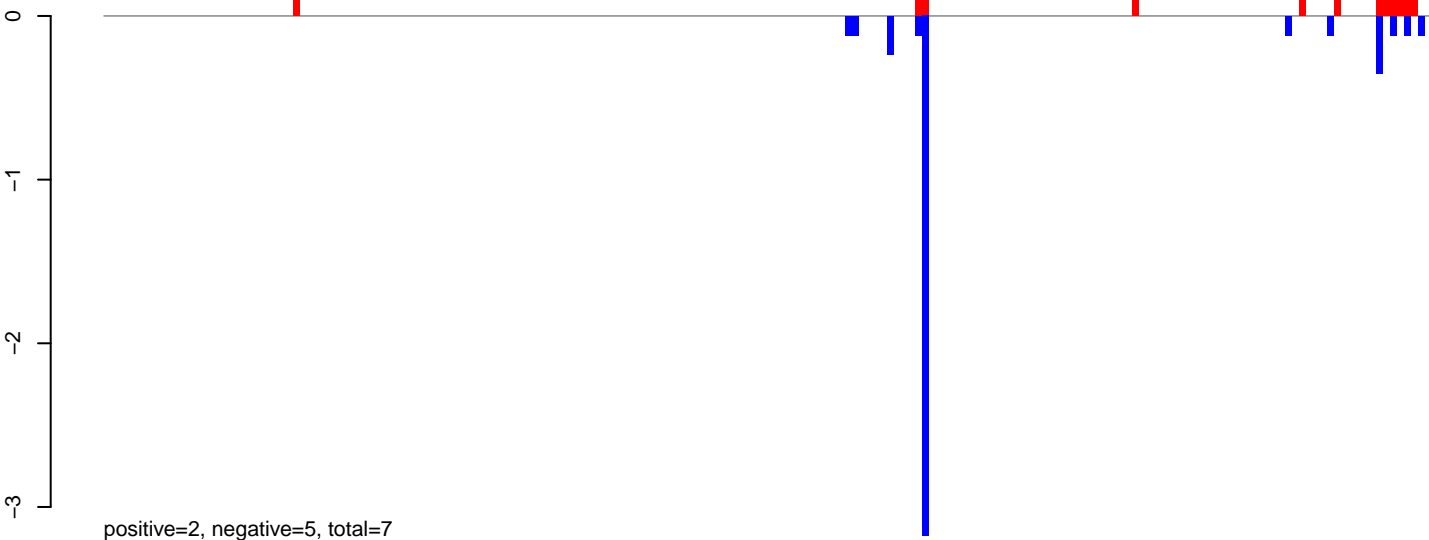


AeAeg\_Aag2\_DENV1.rep

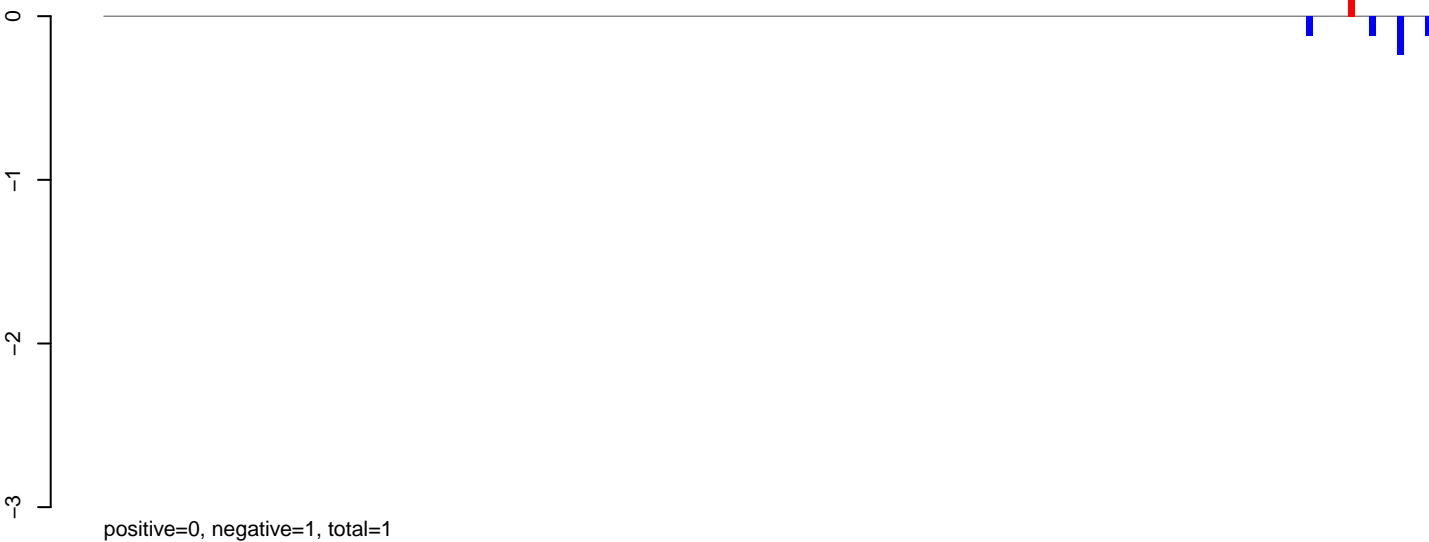


Window size=50, length=1320, TE@R=132-UNKNOWN:1-1320

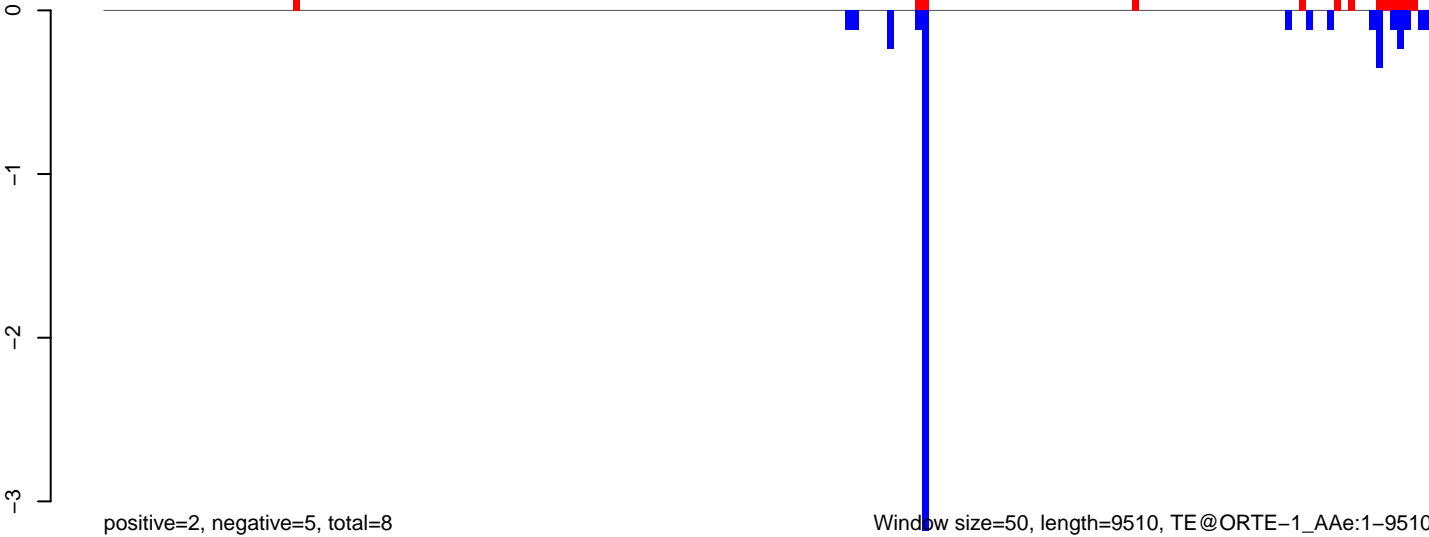
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



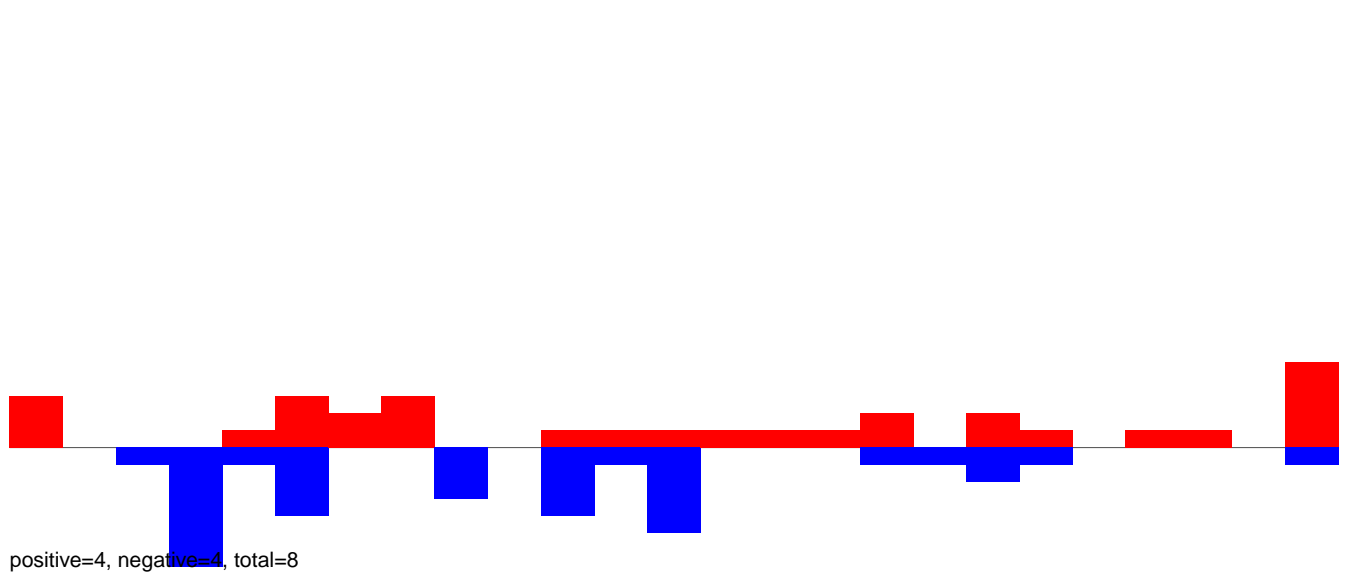
**AeAeg\_Aag2\_DENV1.rep**



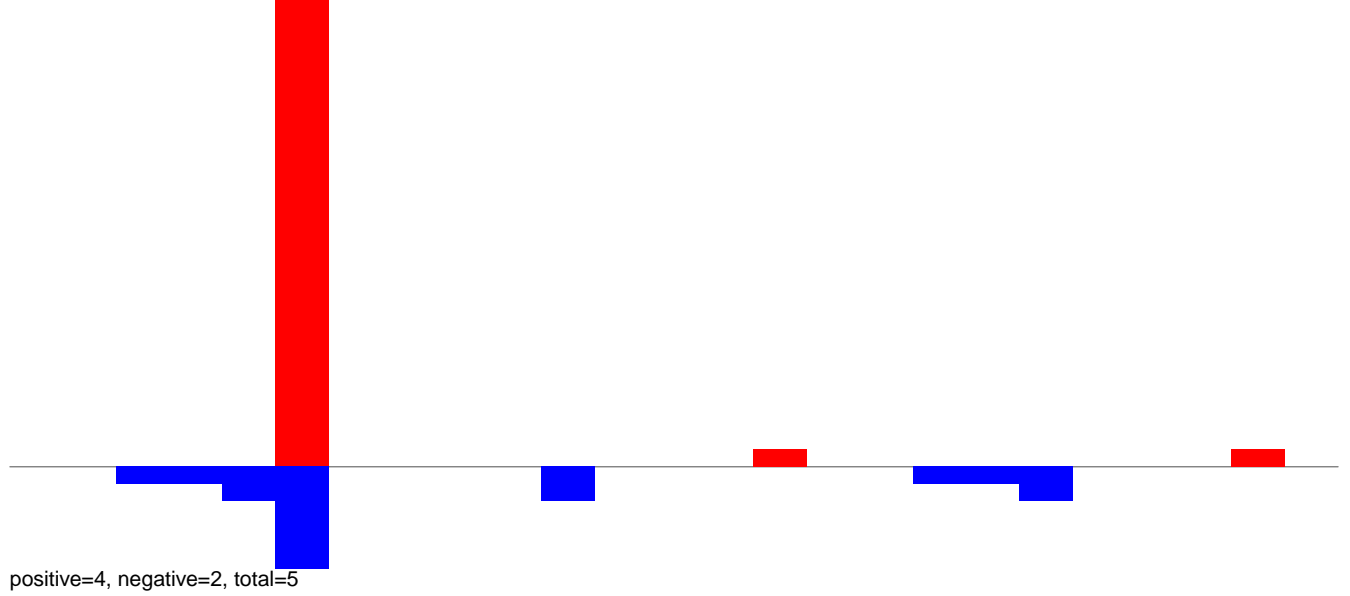
Window size=50, length=9510, TE@ORTE-1\_AAe:1-9510

0 2000 4000 6000 8000

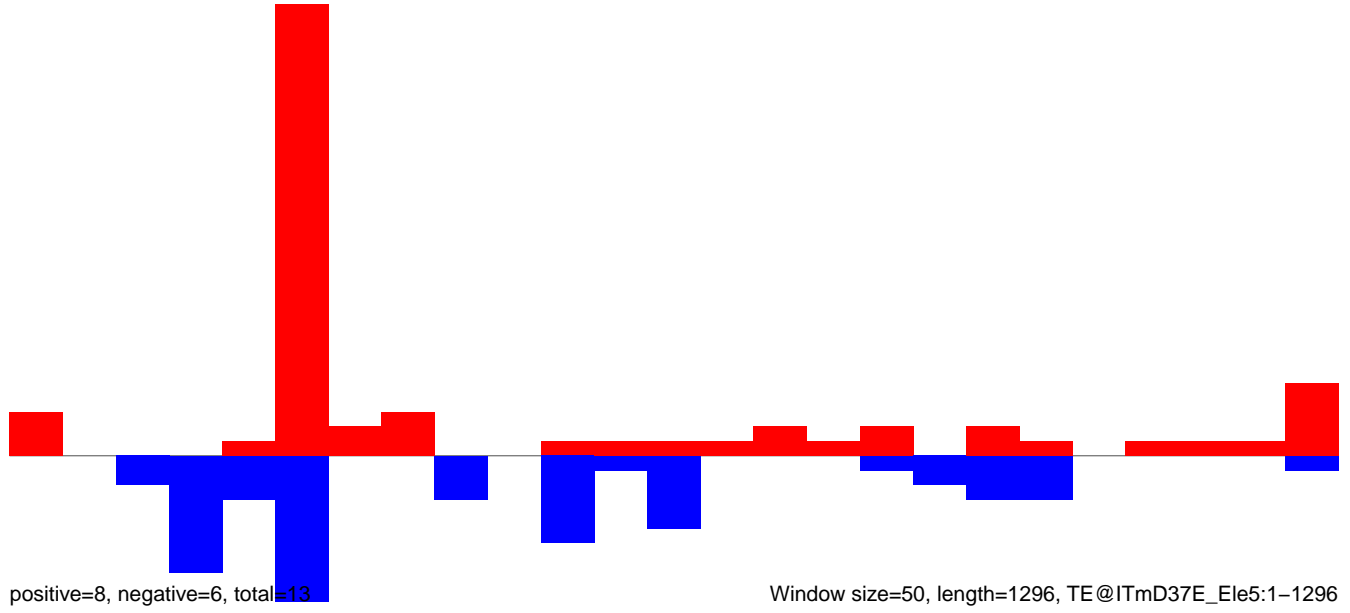
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

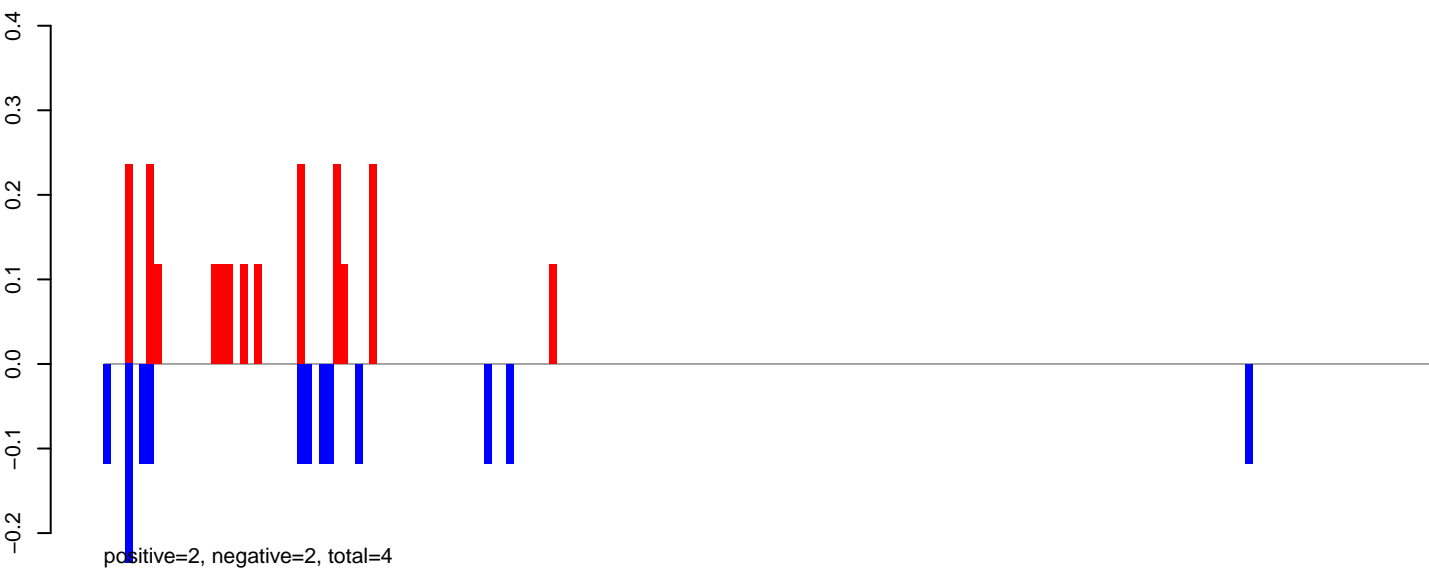


AeAeg\_Aag2\_DENV1.rep

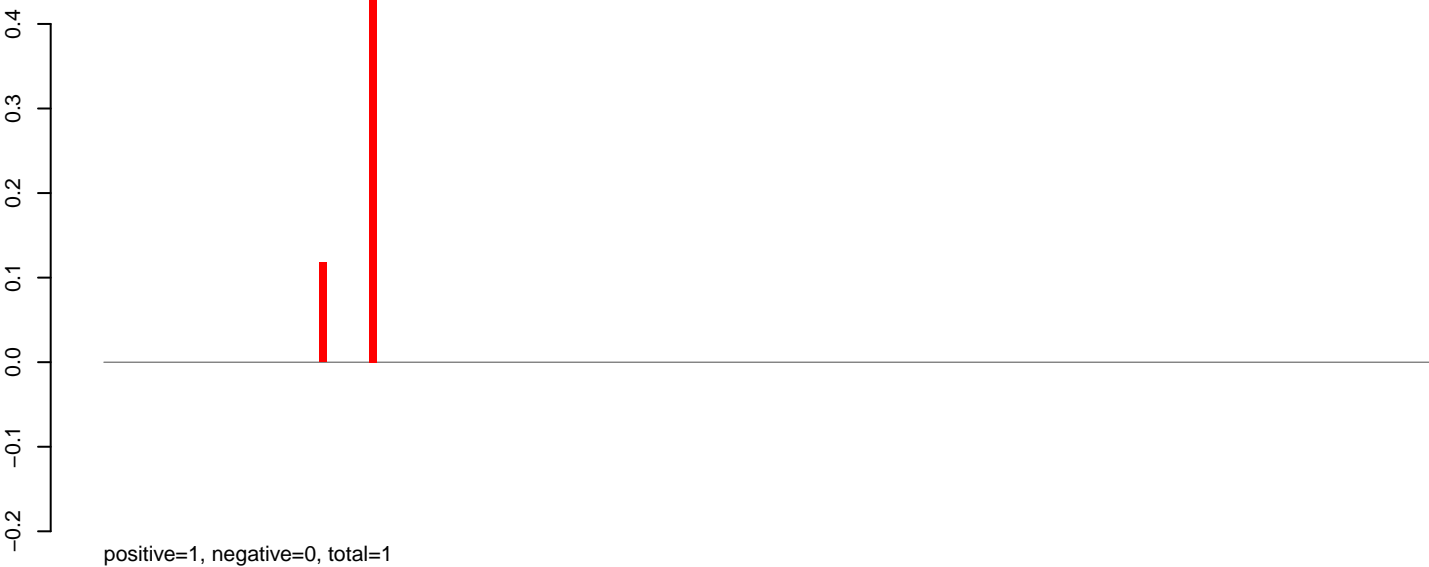


Window size=50, length=1296, TE@ITmD37E\_Ele5:1-1296

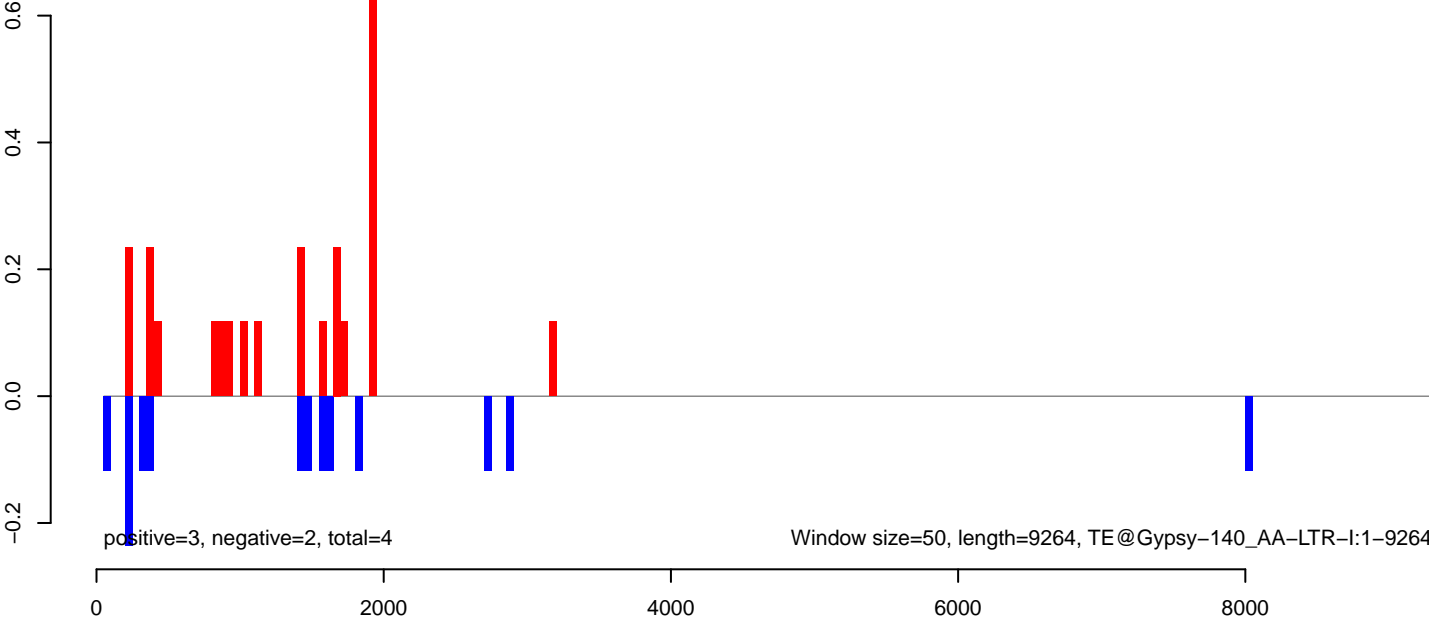
### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep

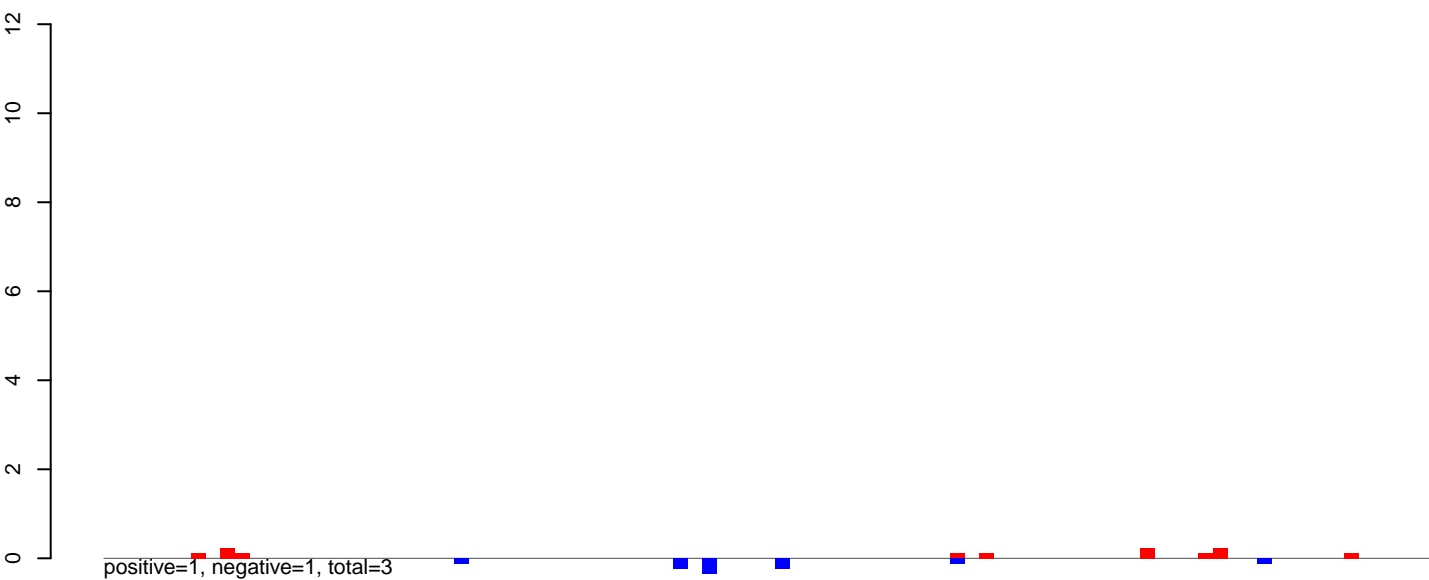


### AeAeg\_Aag2\_DENV1.rep

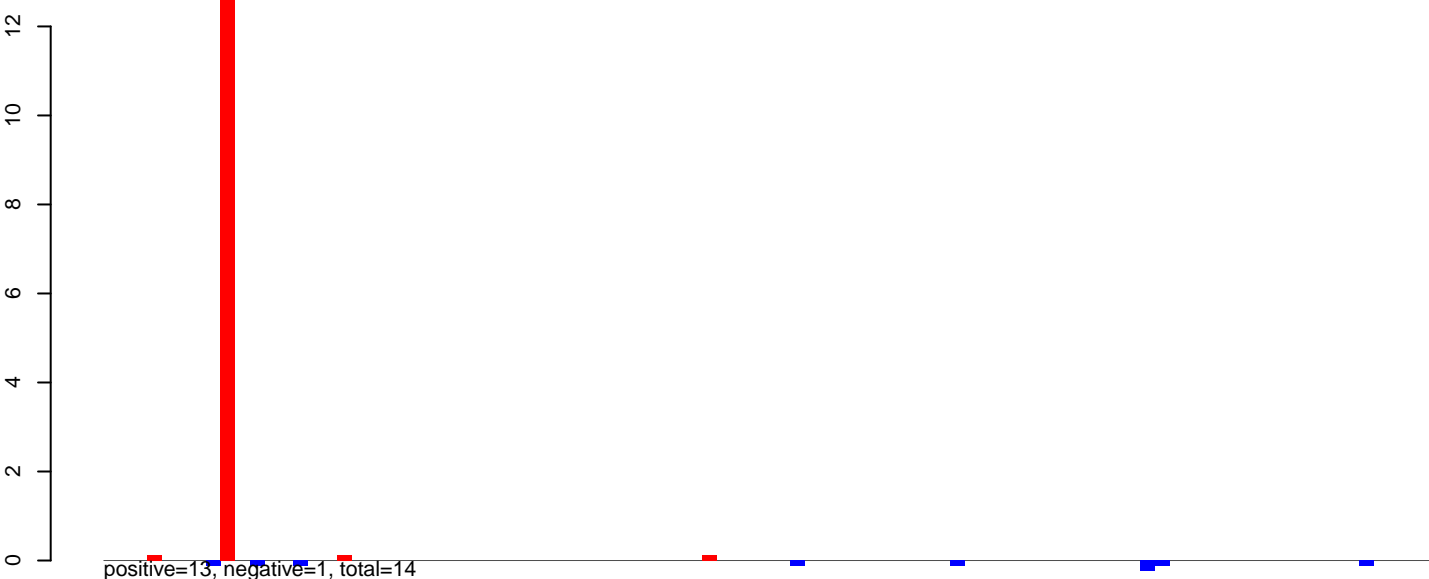




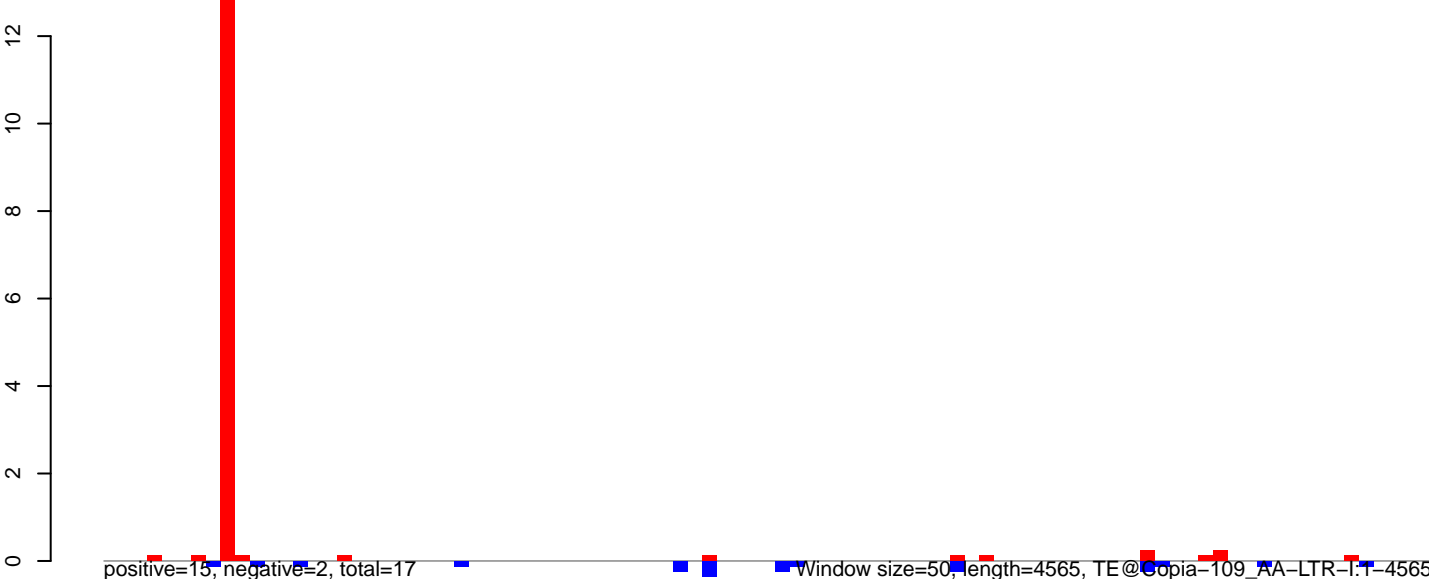
### AeAeg\_Aag2\_DENV1.18\_23.rep



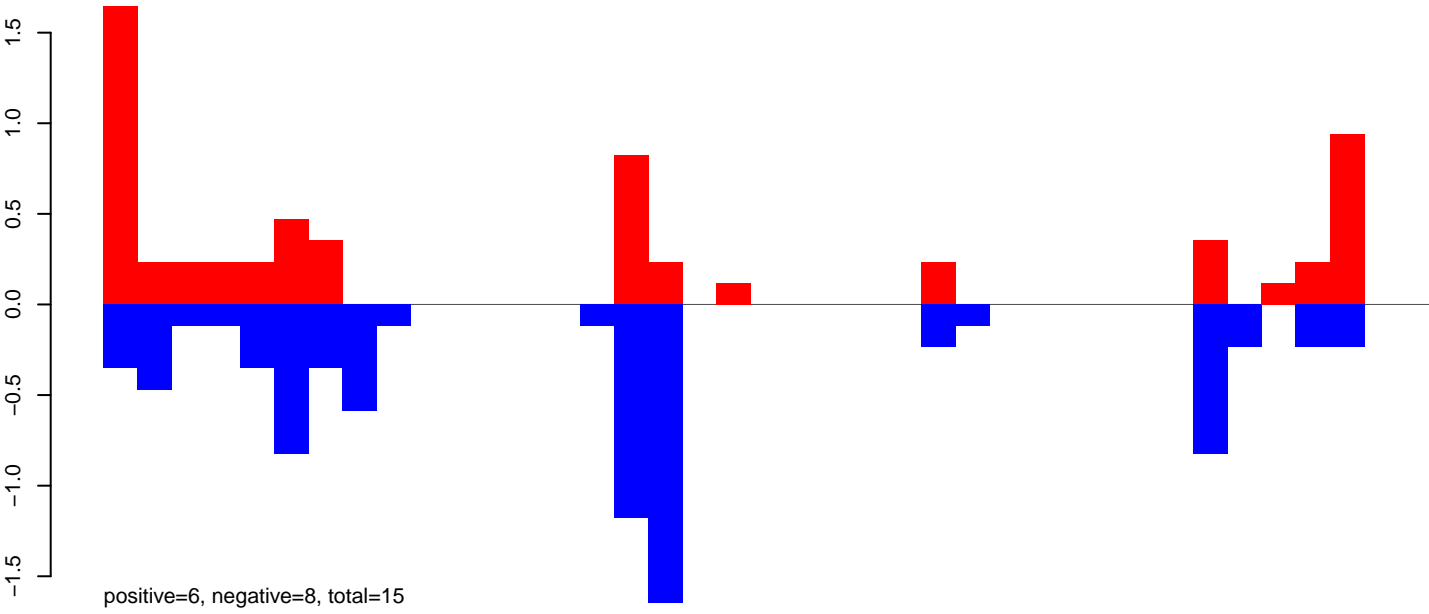
### AeAeg\_Aag2\_DENV1.24\_35.rep



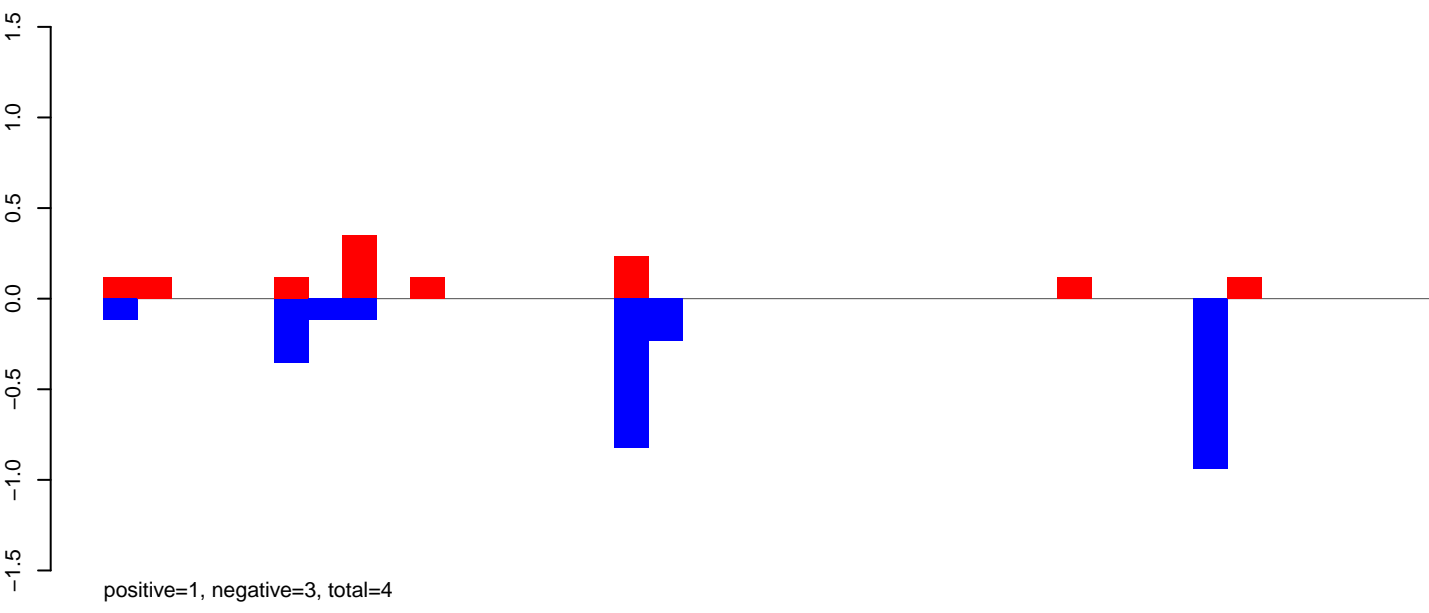
### AeAeg\_Aag2\_DENV1.rep



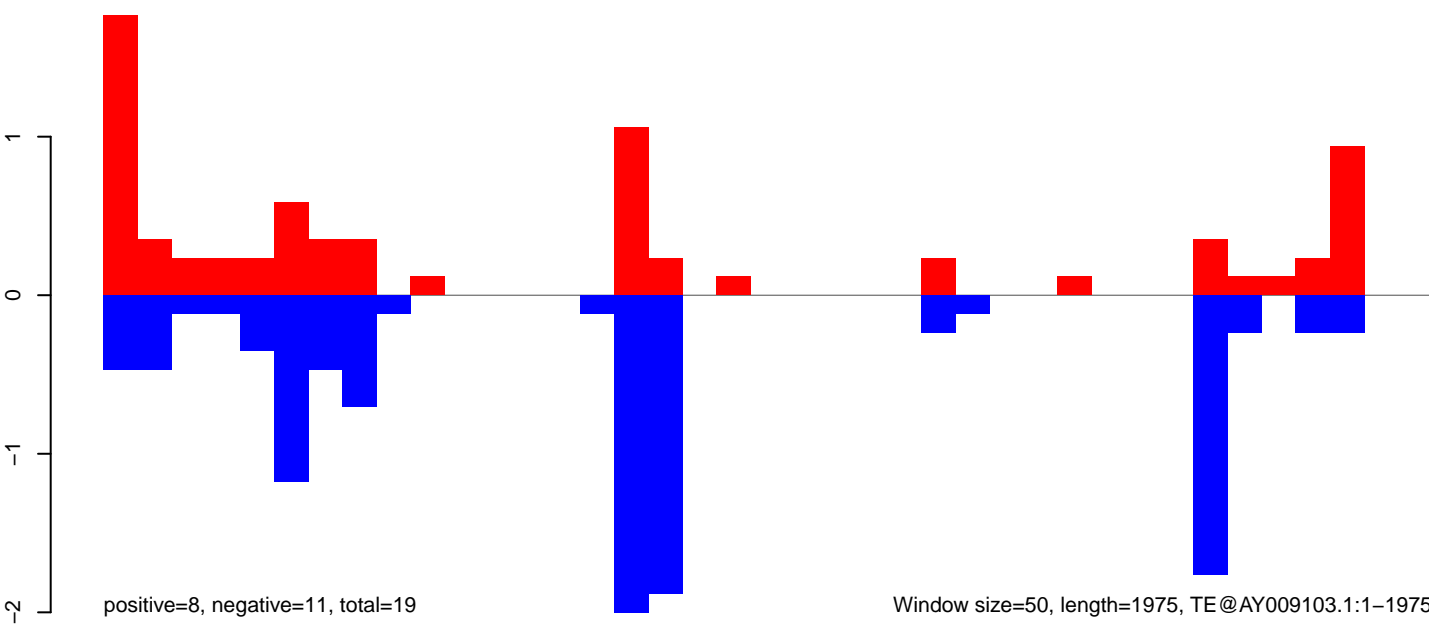
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



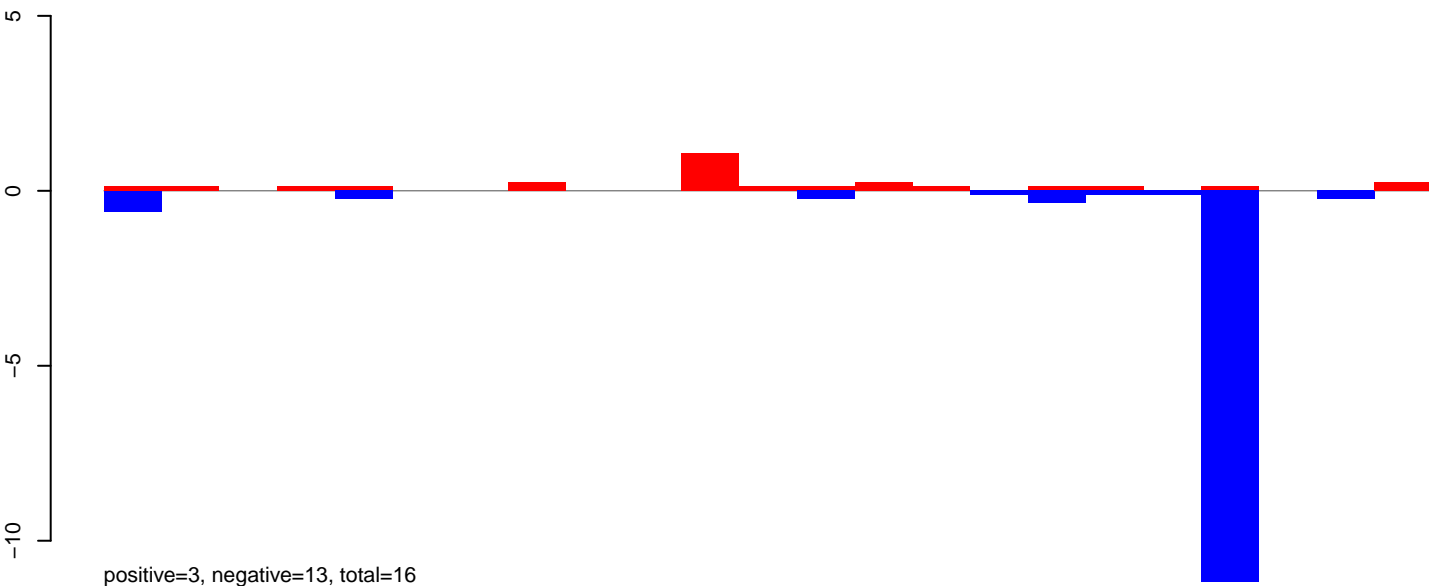
**AeAeg\_Aag2\_DENV1.rep**



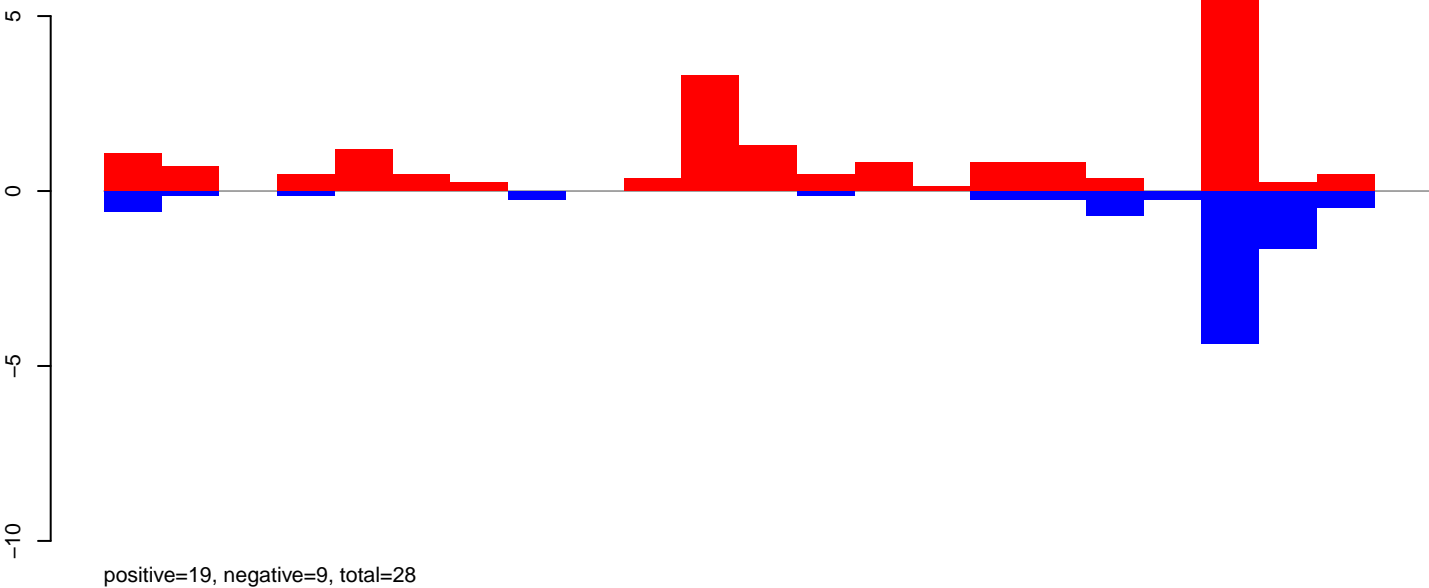
Window size=50, length=1975, TE@AY009103.1:1-1975

0 500 1000 1500 2000

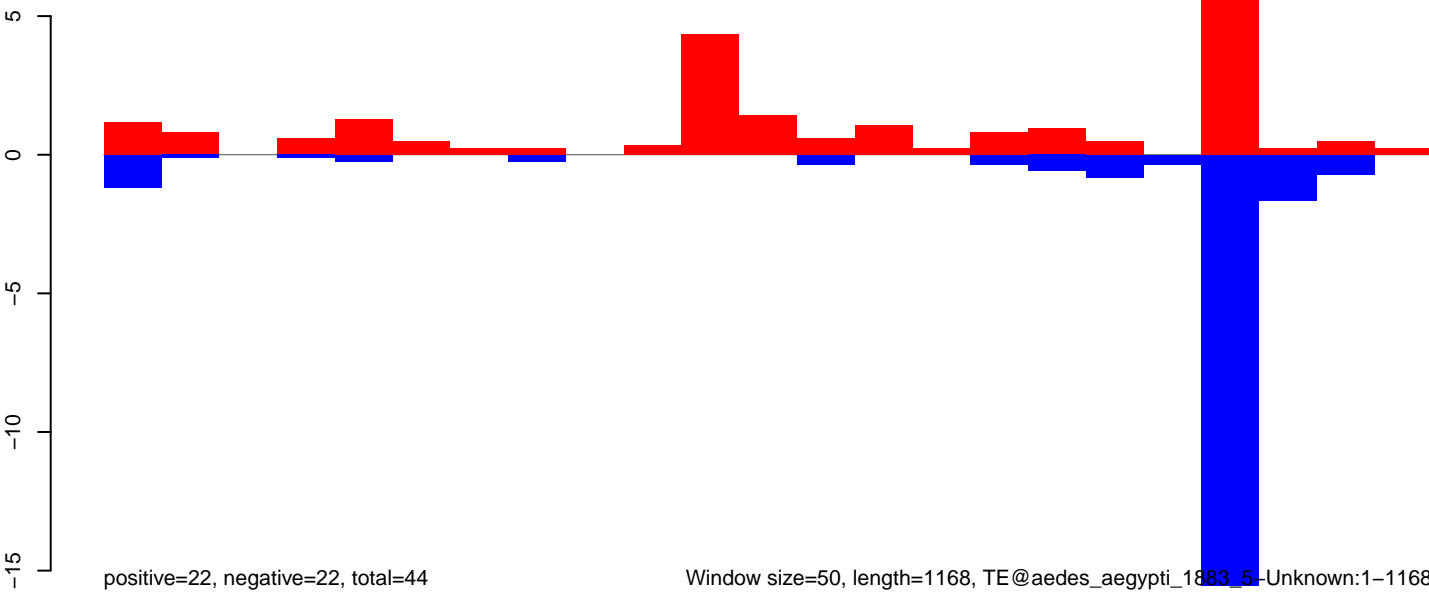
AeAeg\_Aag2\_DENV1.18\_23.rep



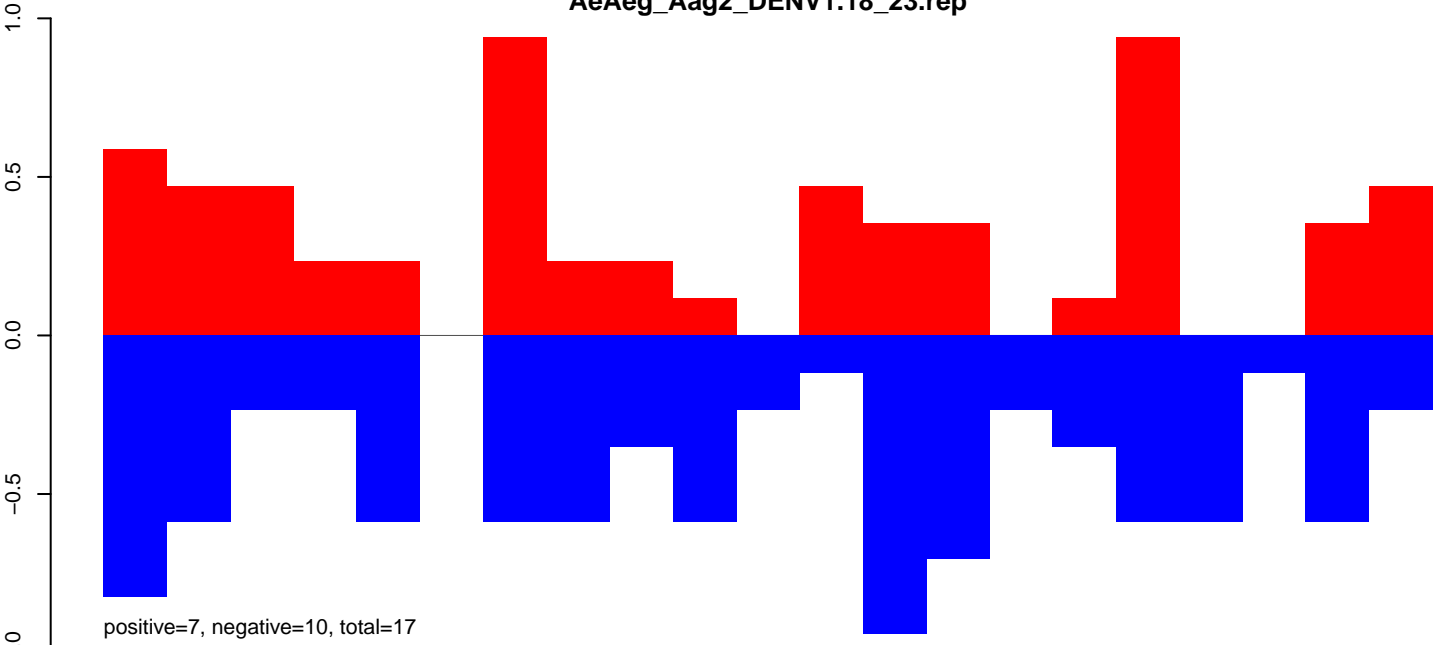
AeAeg\_Aag2\_DENV1.24\_35.rep



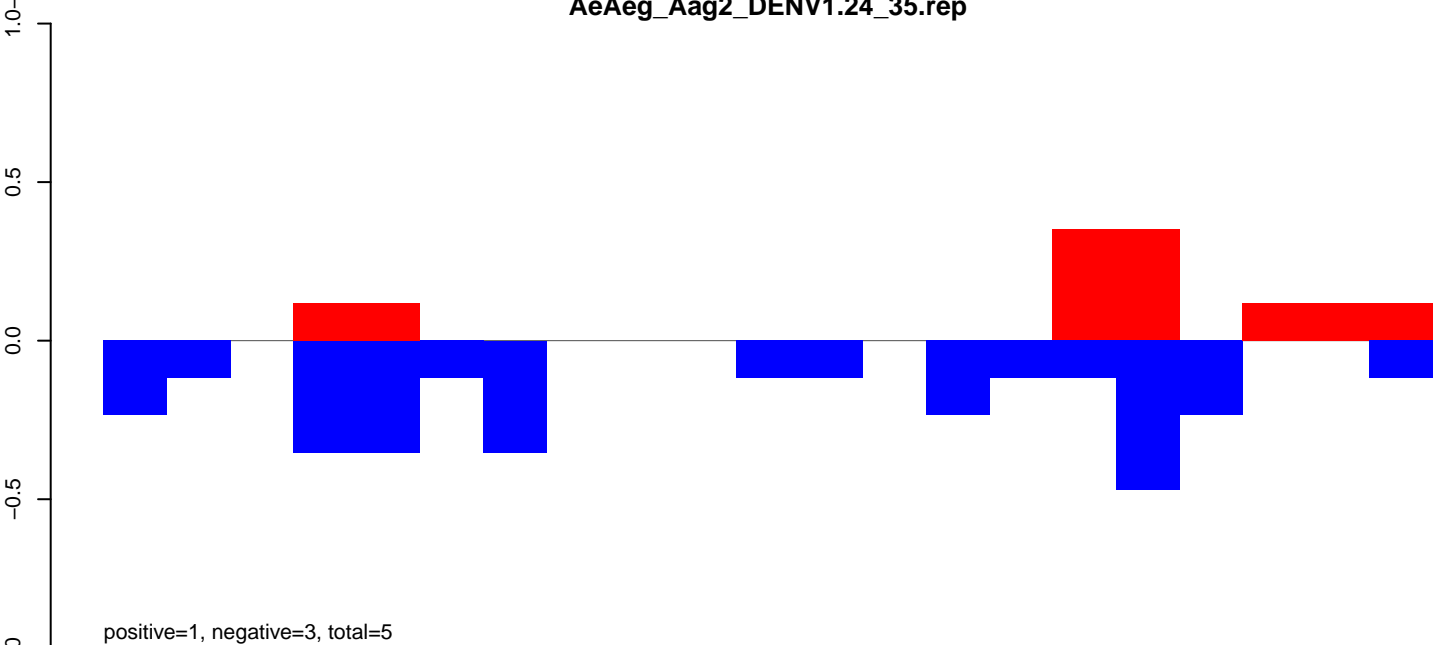
AeAeg\_Aag2\_DENV1.rep



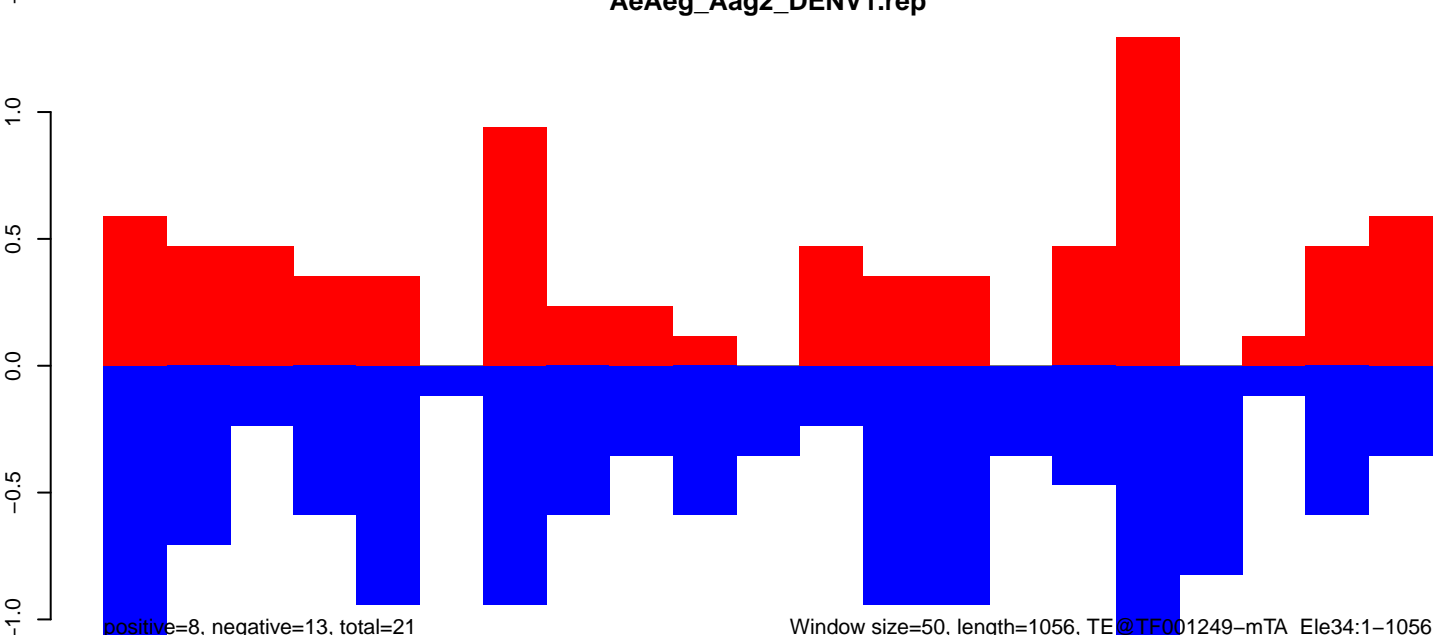
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

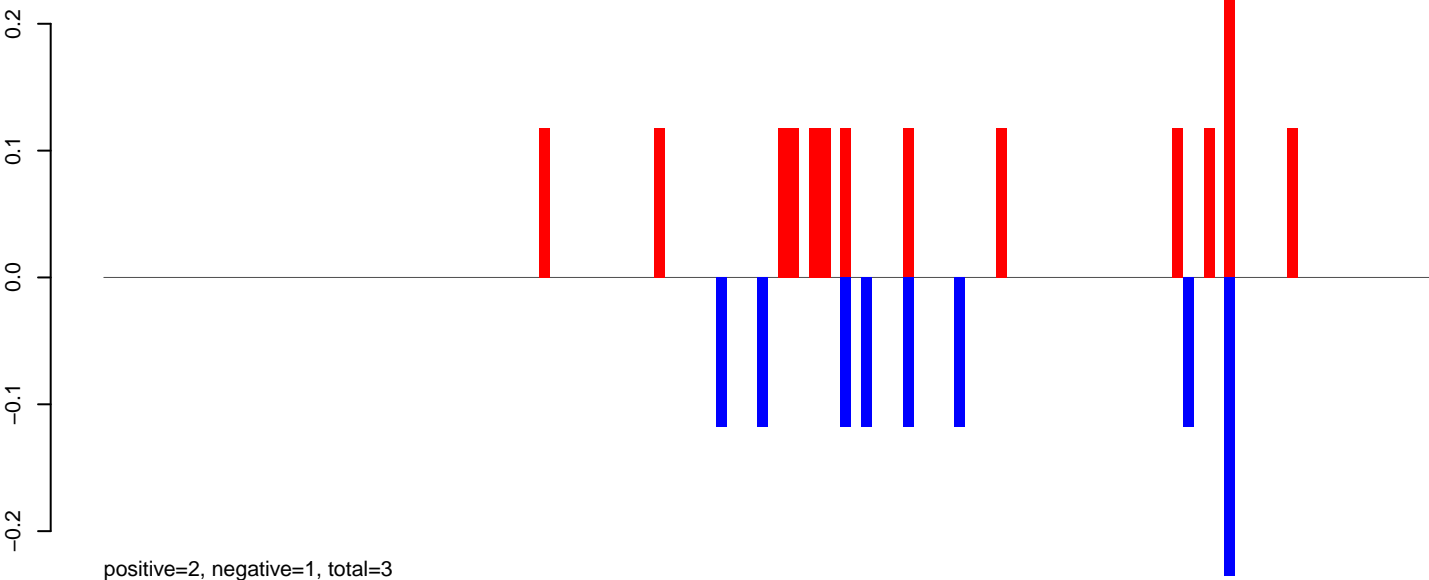


**AeAeg\_Aag2\_DENV1.rep**

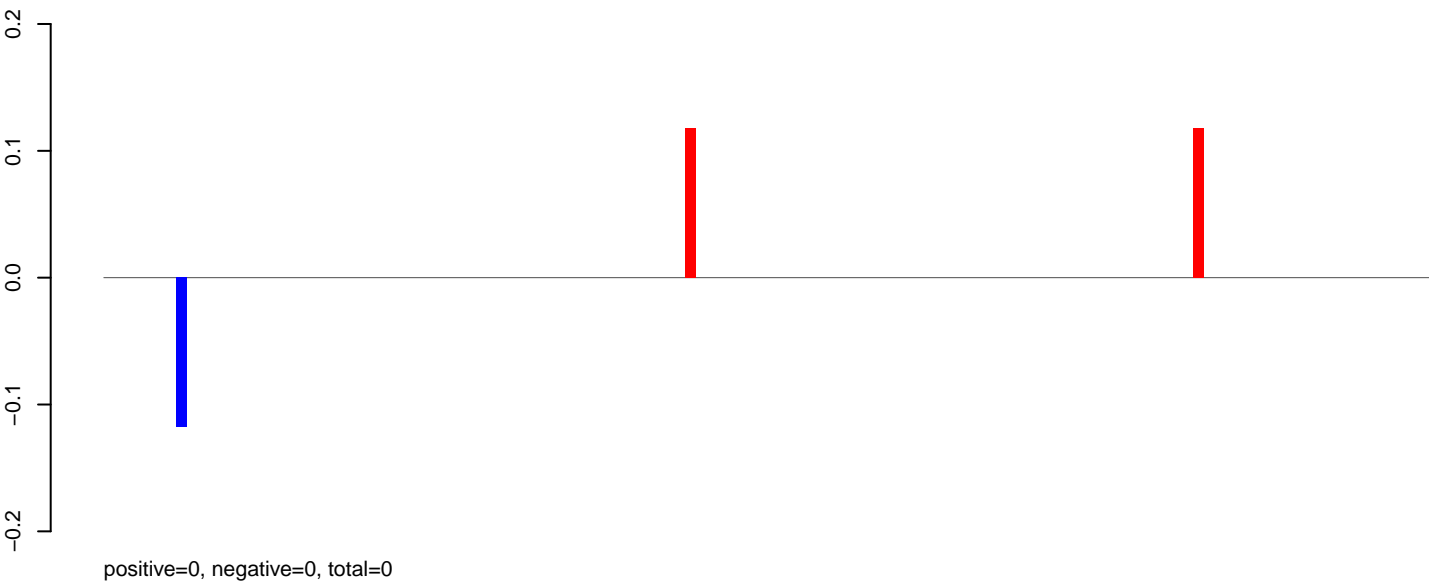


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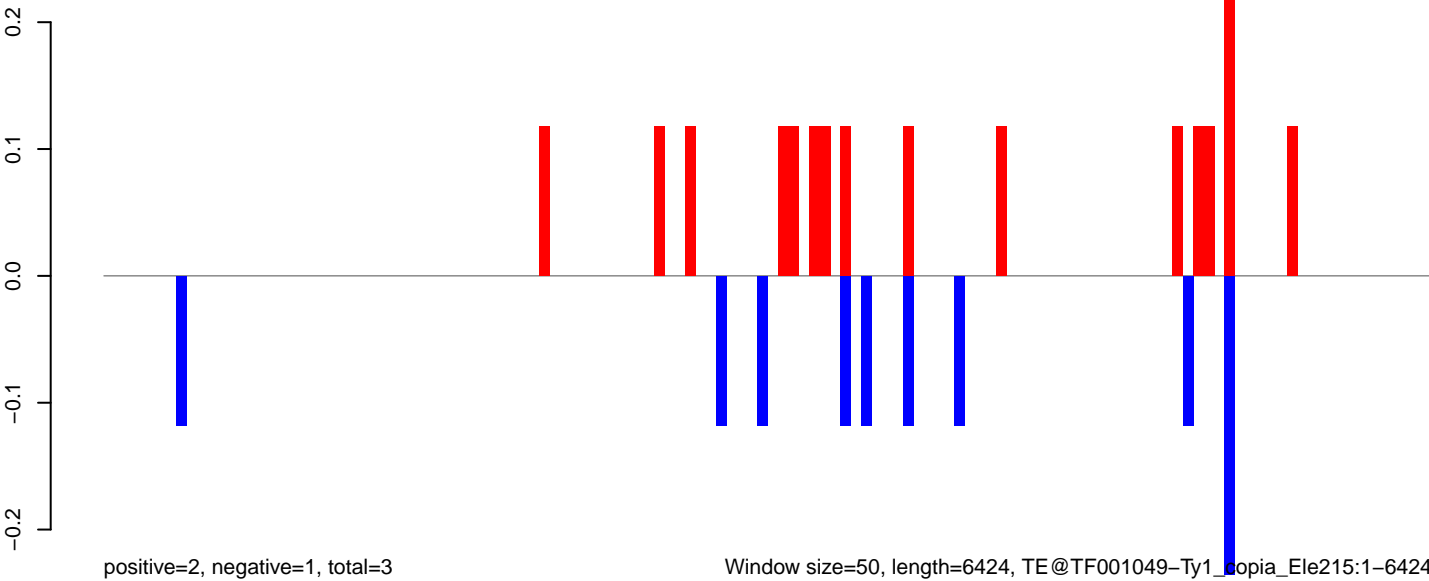
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



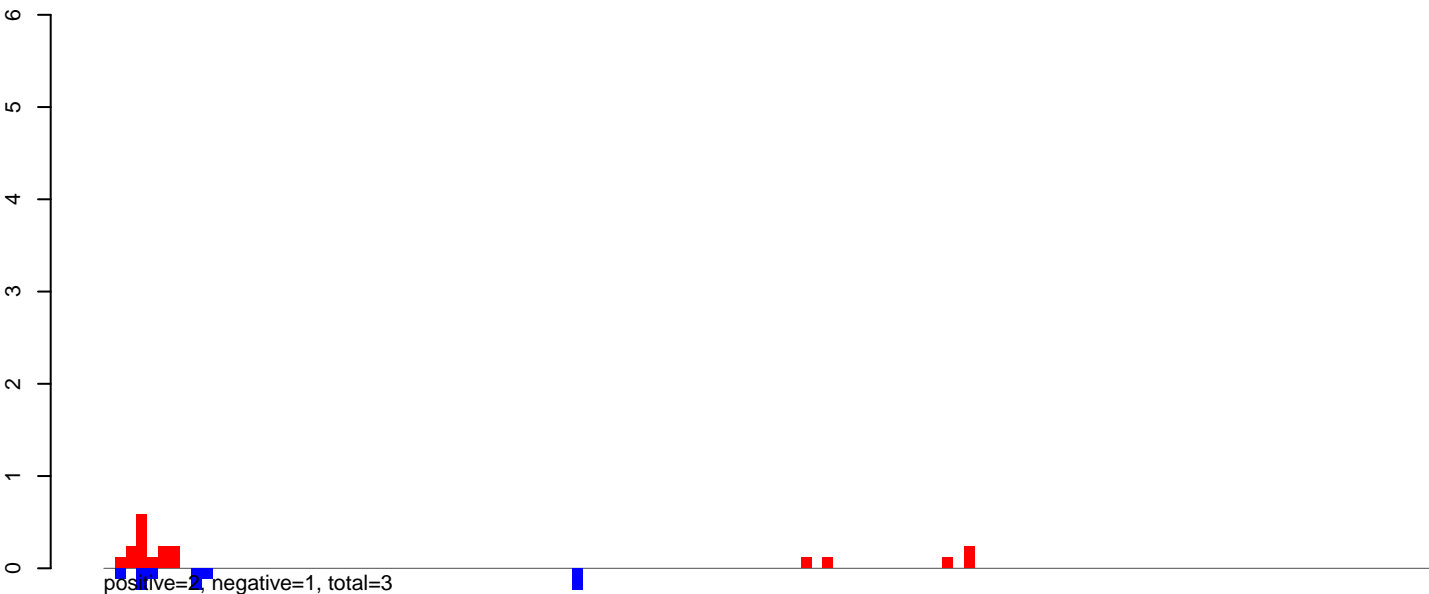
**AeAeg\_Aag2\_DENV1.rep**



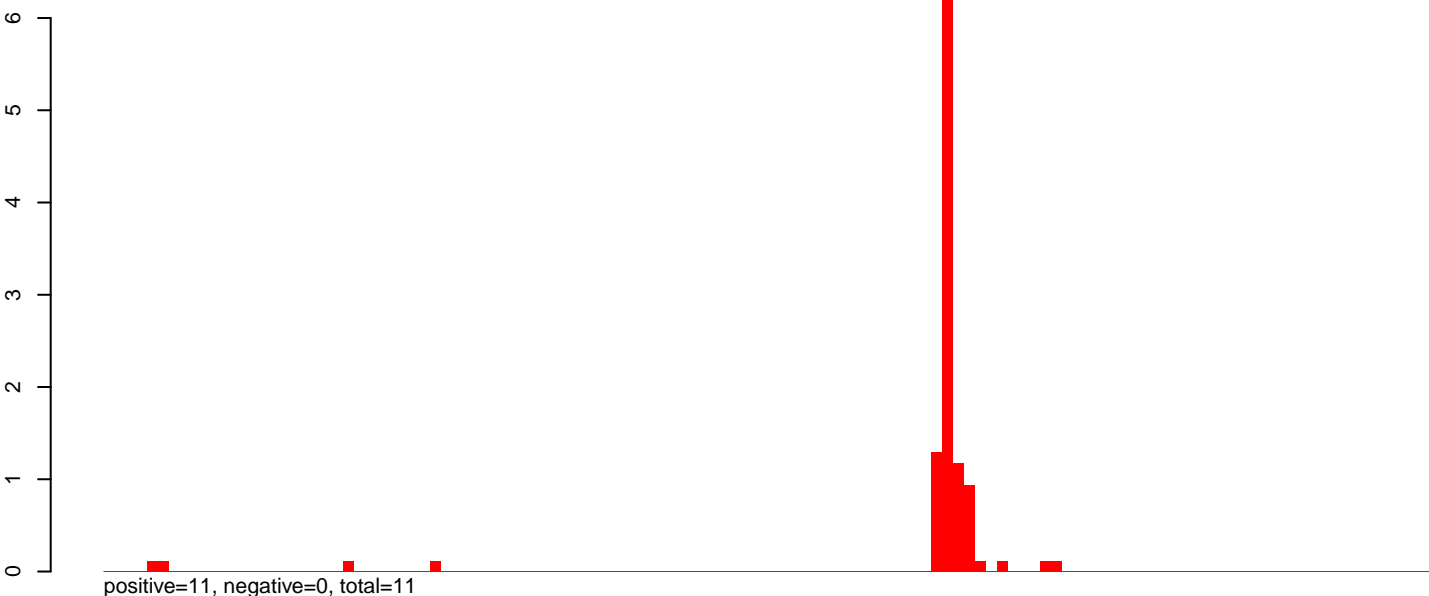
Window size=50, length=6424, TE@TF001049-Ty1\_dopia\_Ele215:1-6424

0 1000 2000 3000 4000 5000 6000

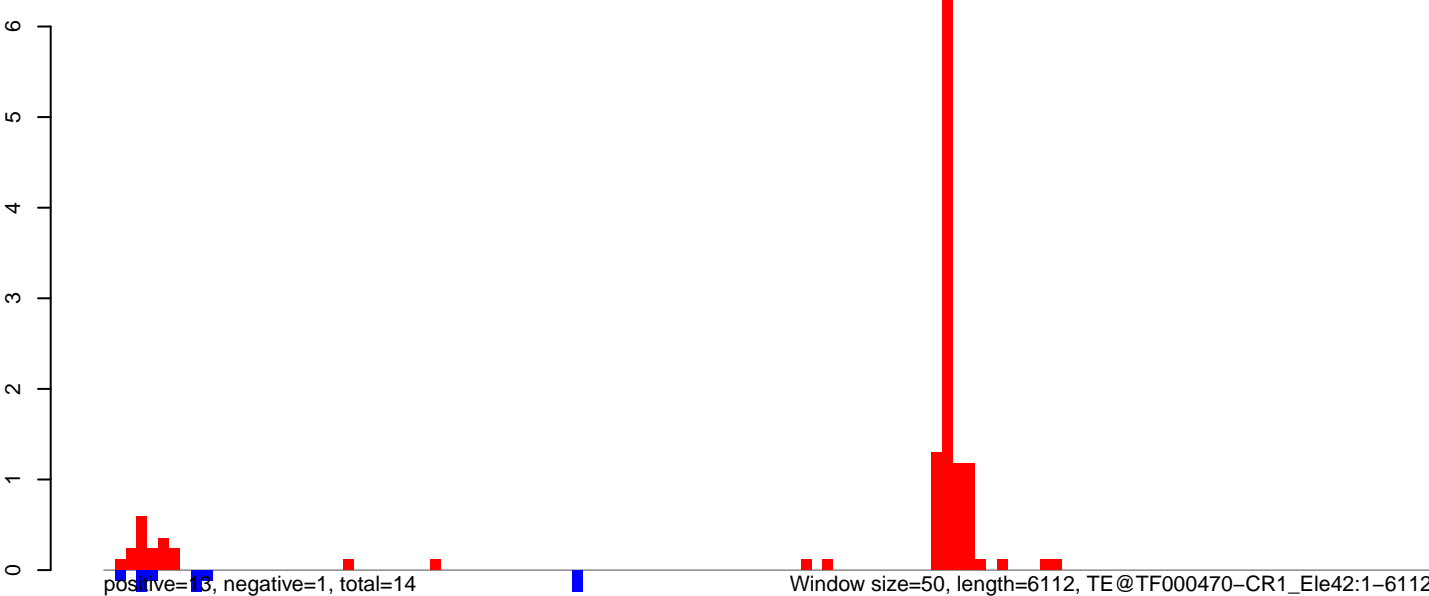
AeAeg\_Aag2\_DENV1.18\_23.rep



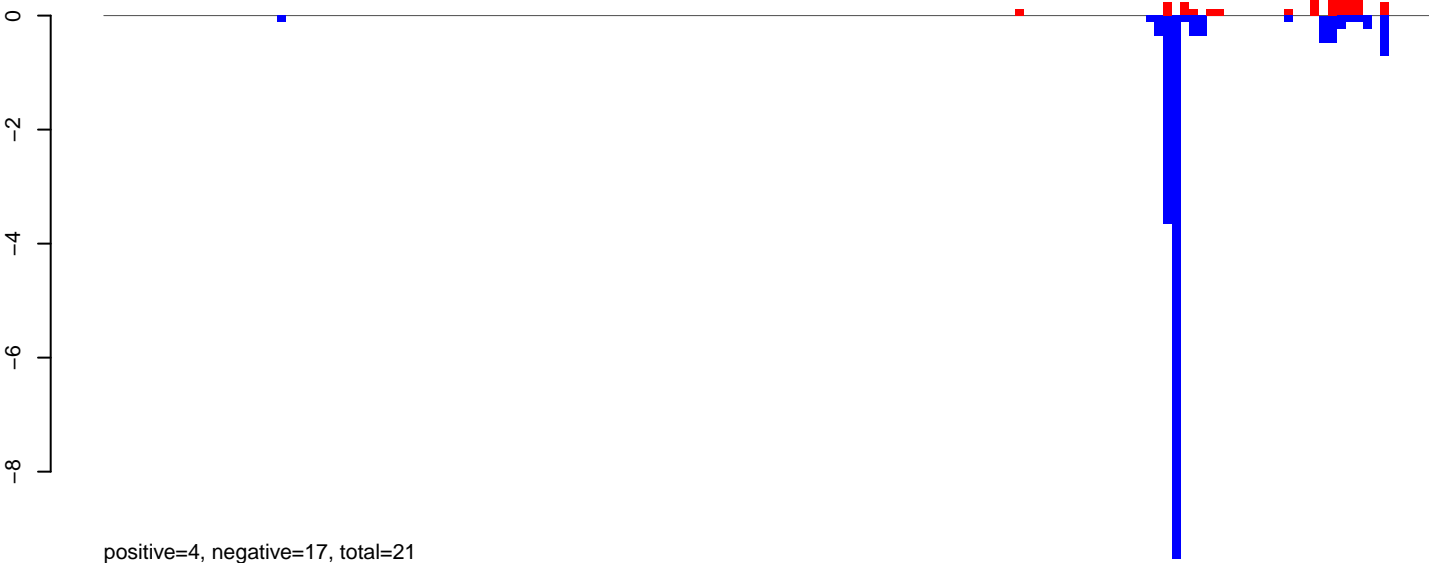
AeAeg\_Aag2\_DENV1.24\_35.rep



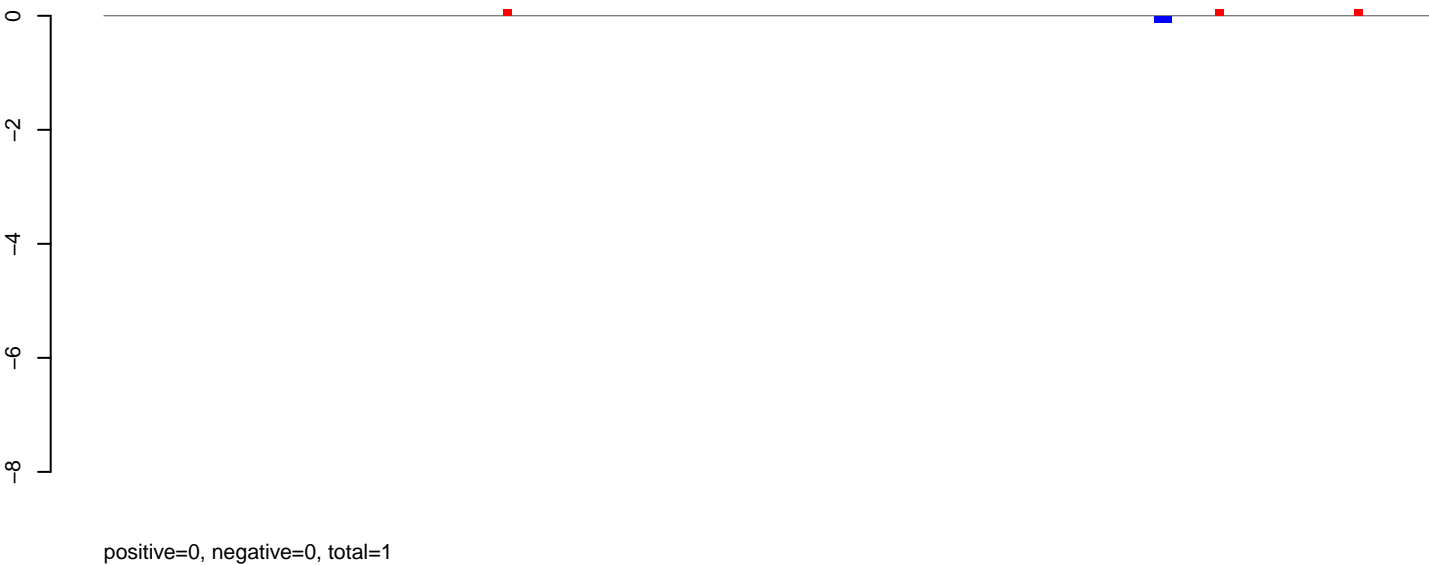
AeAeg\_Aag2\_DENV1.rep



AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



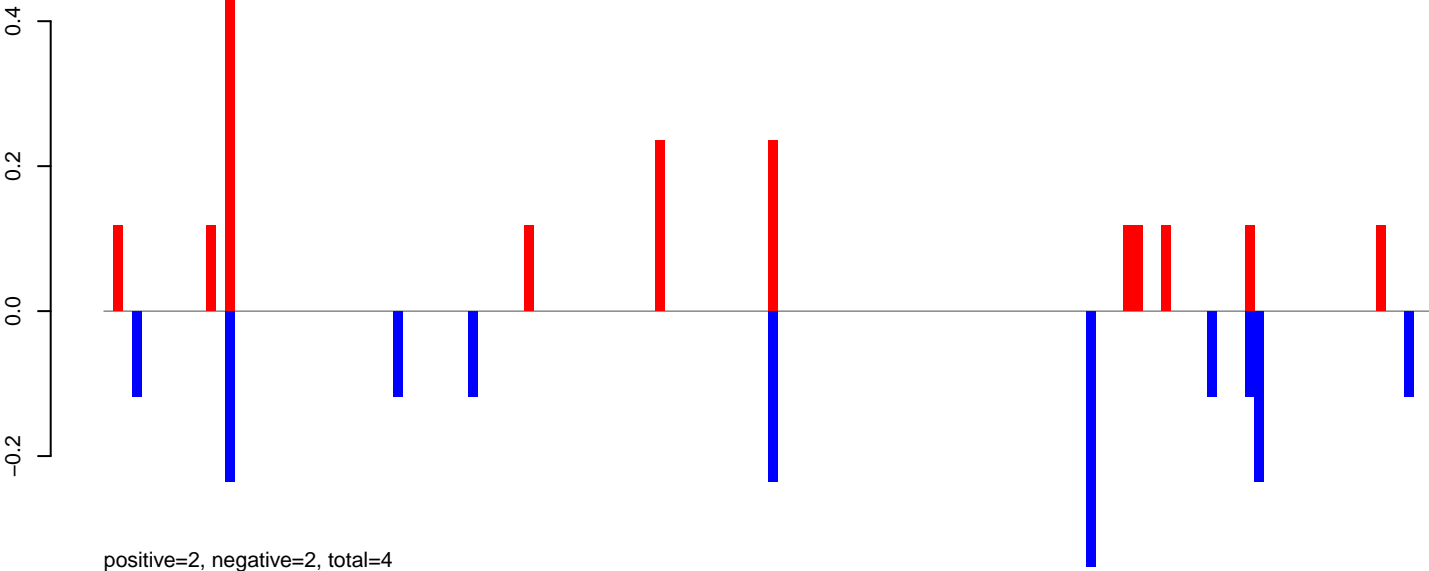
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

0 2000 4000 6000 8000

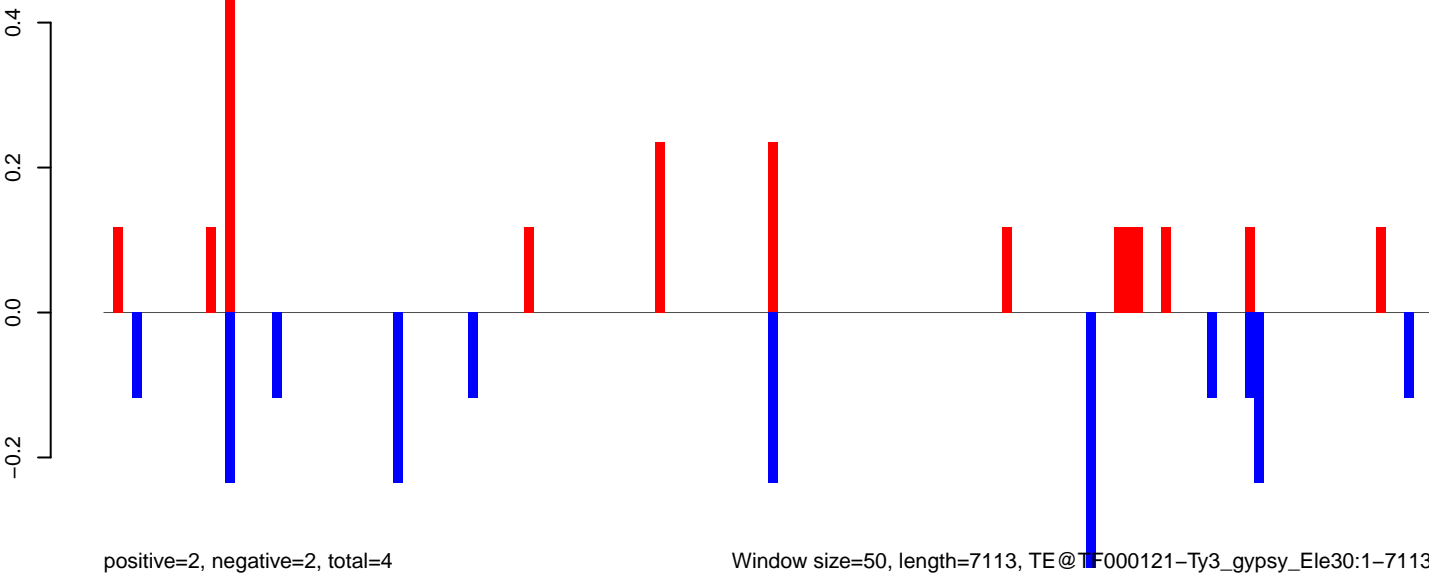
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

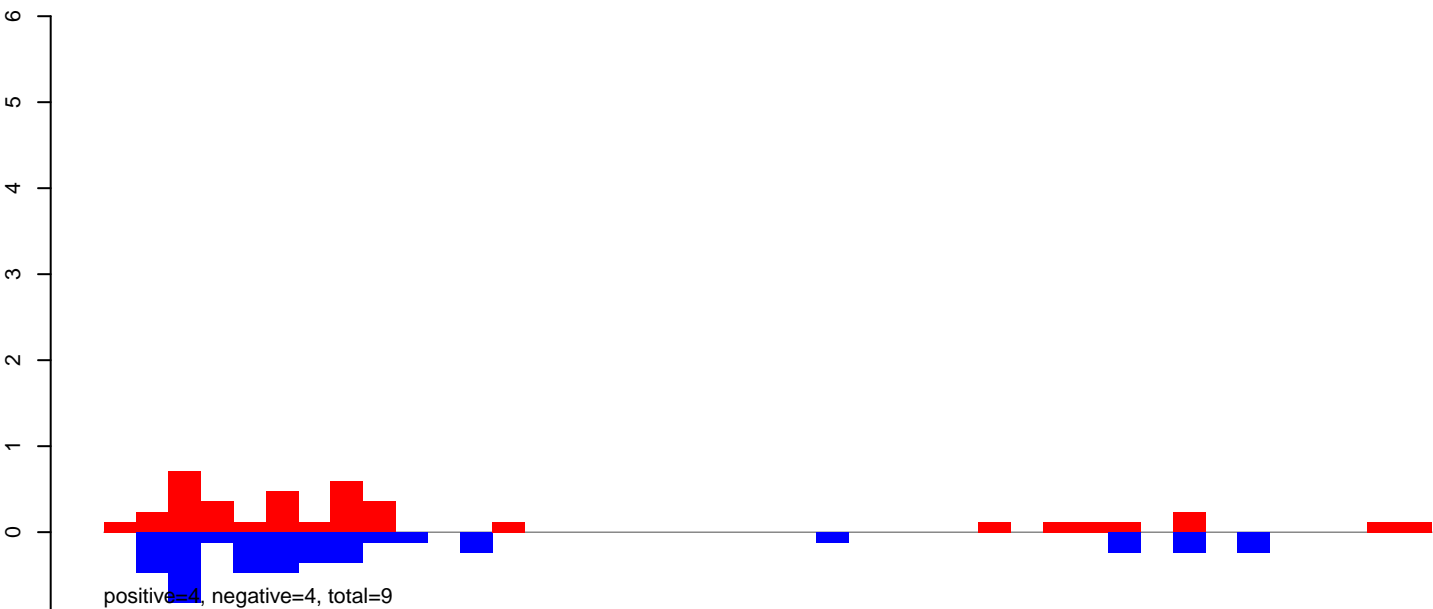


AeAeg\_Aag2\_DENV1.rep





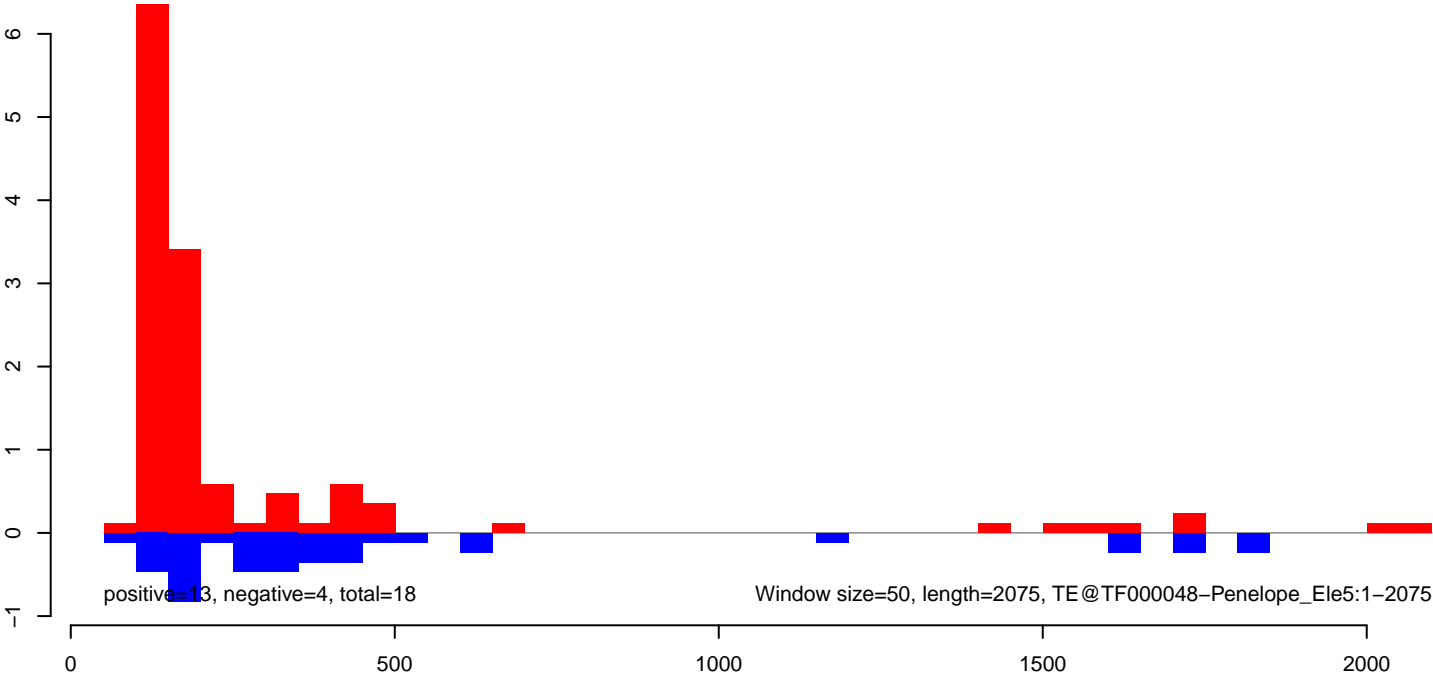
AeAeg\_Aag2\_DENV1.18\_23.rep



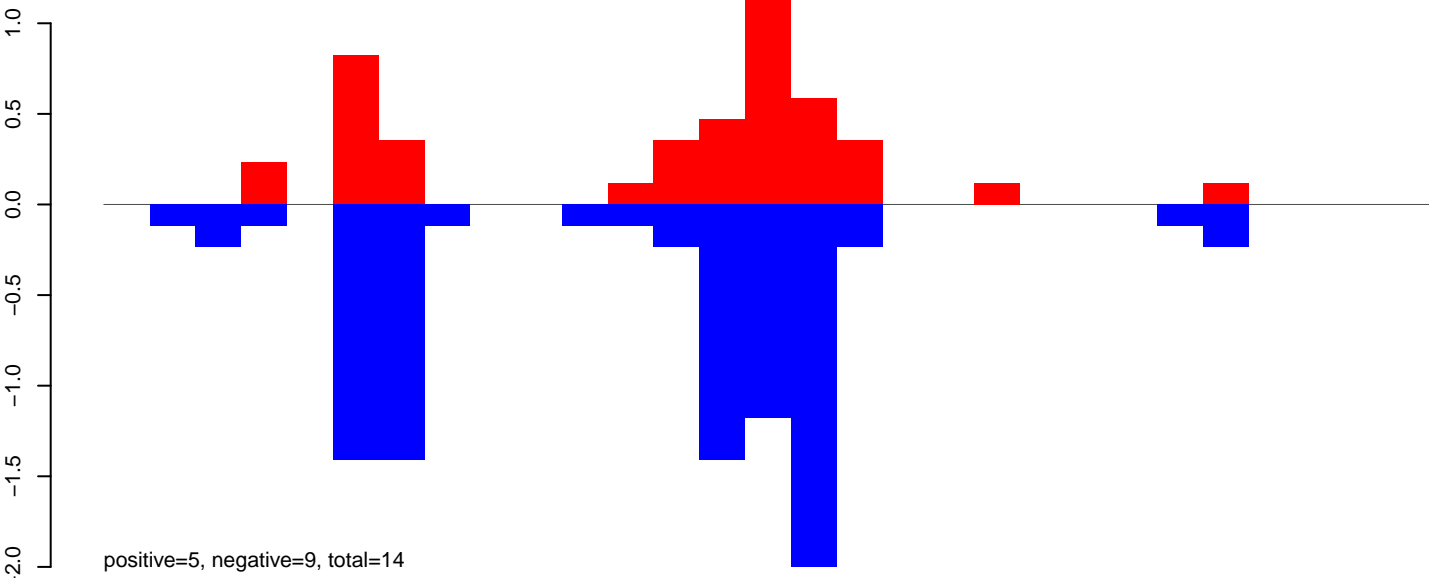
AeAeg\_Aag2\_DENV1.24\_35.rep



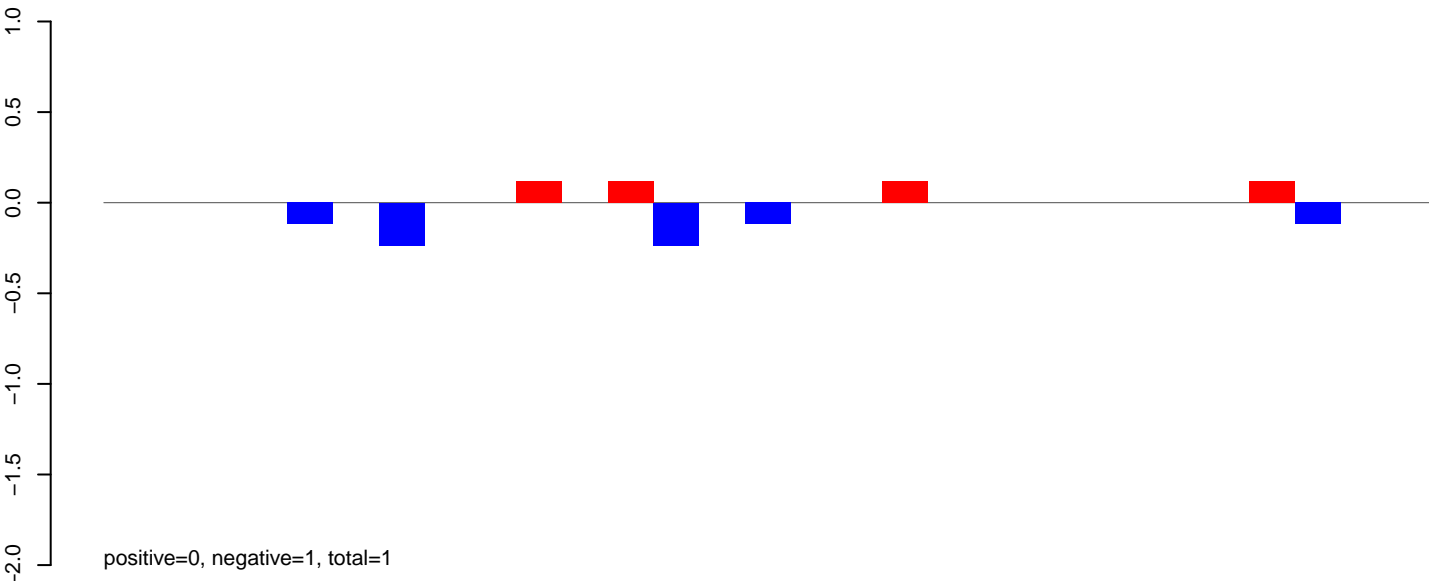
AeAeg\_Aag2\_DENV1.rep



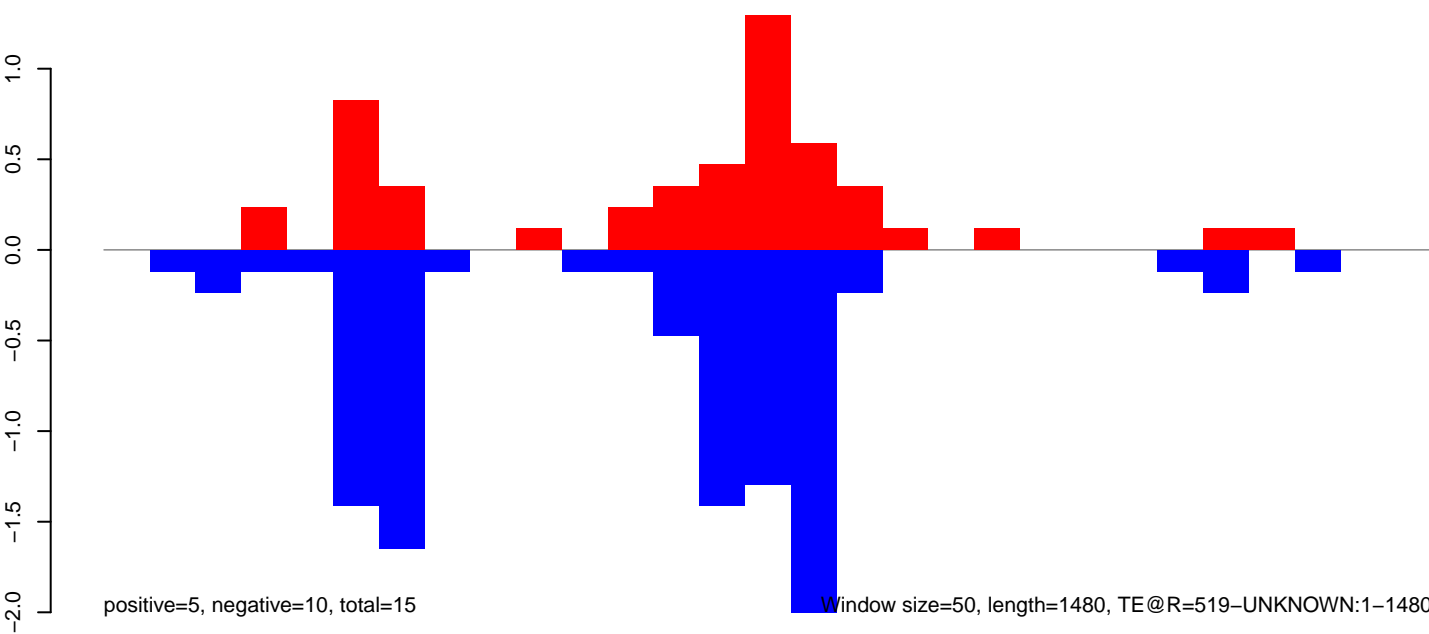
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

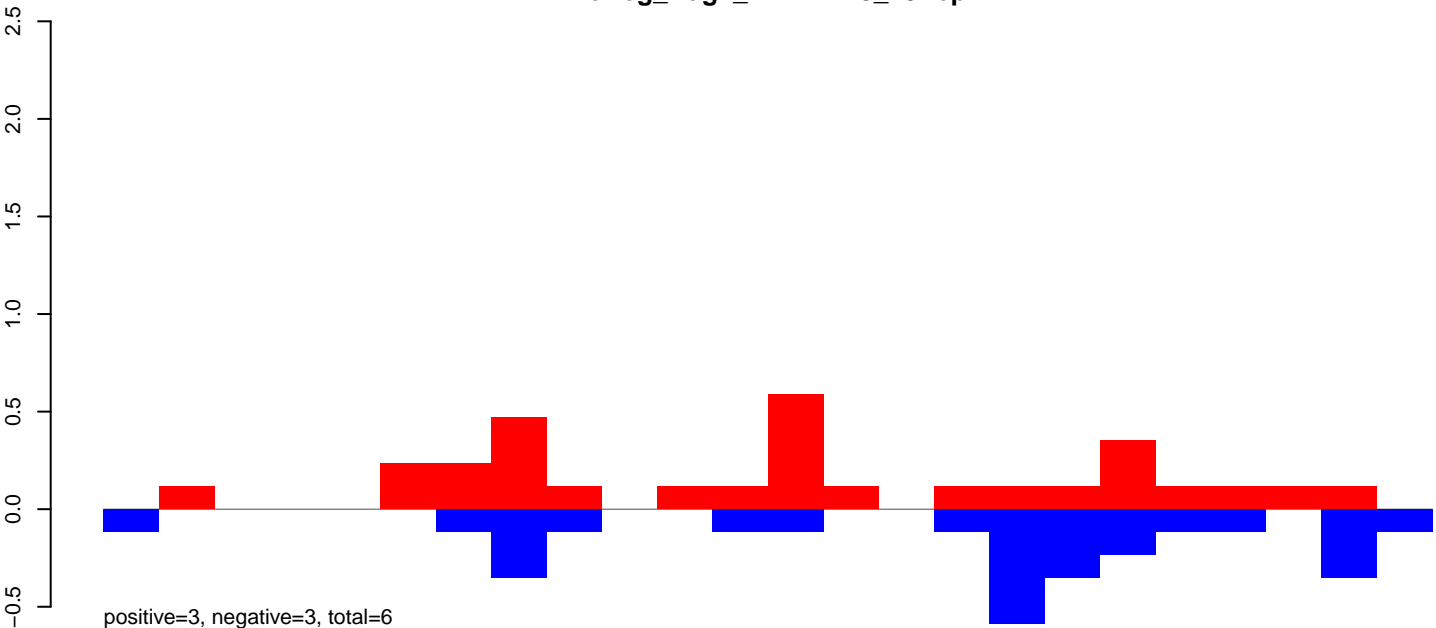


AeAeg\_Aag2\_DENV1.rep

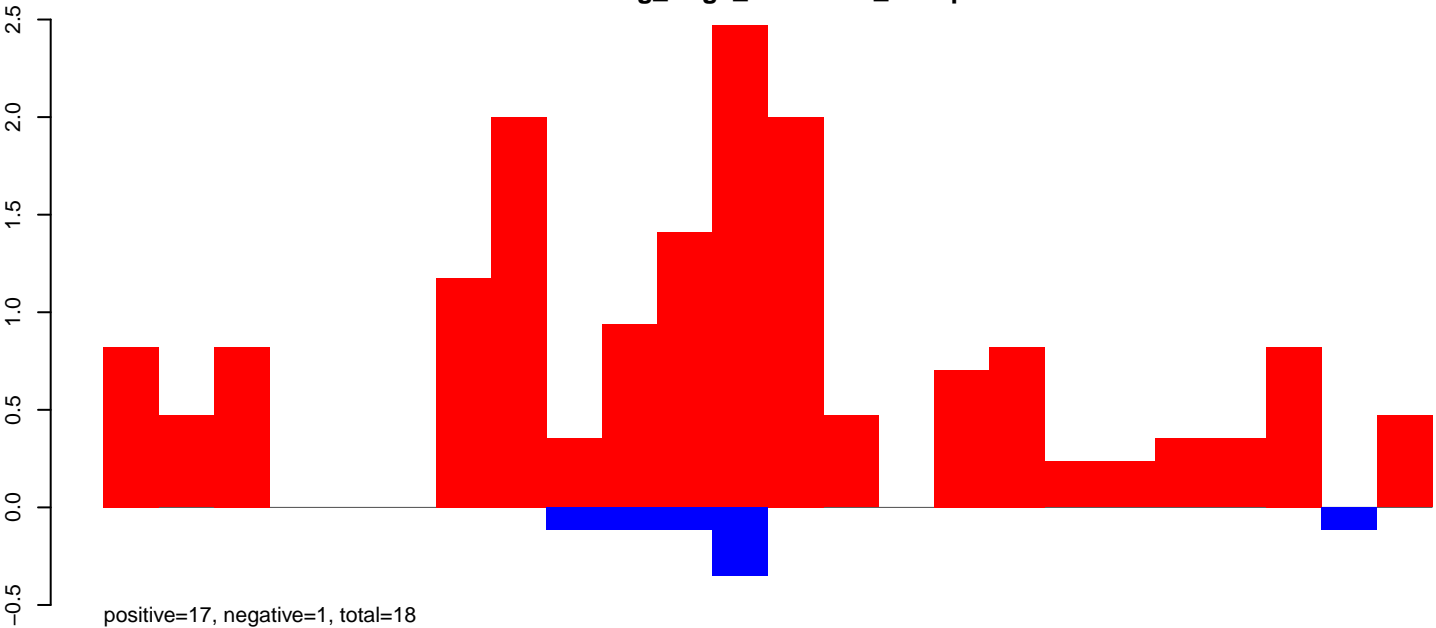


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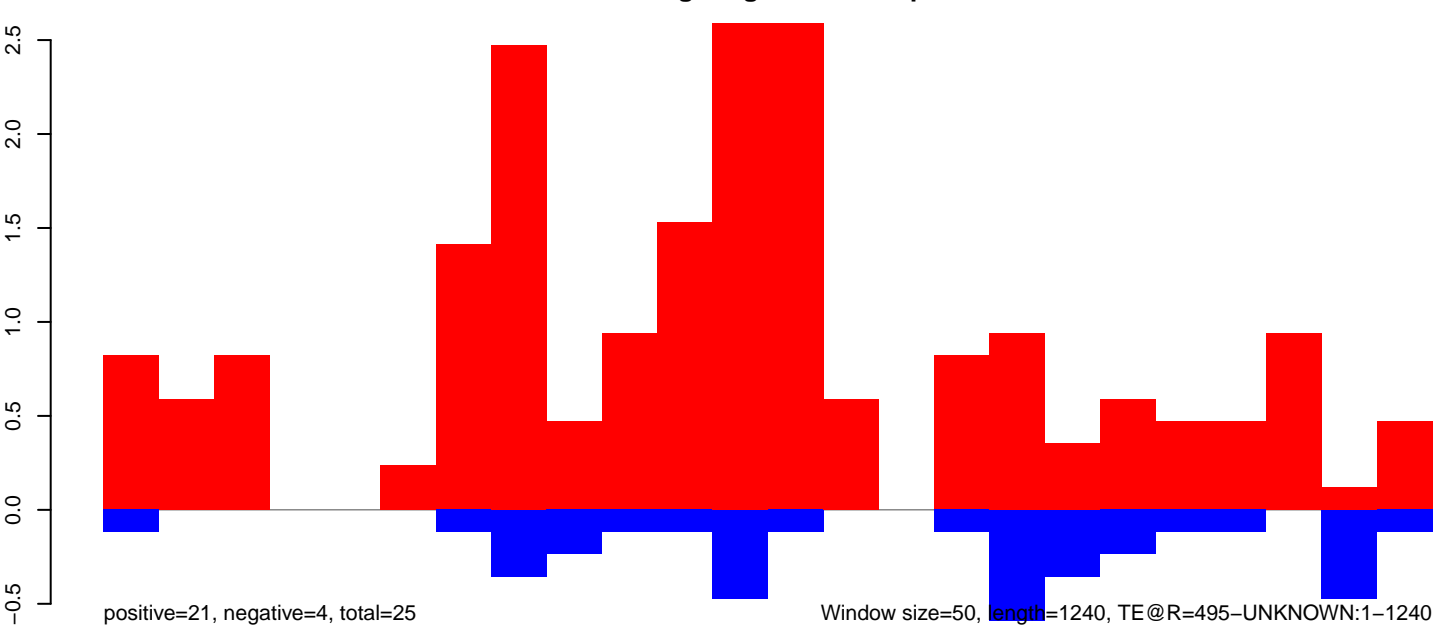
AeAeg\_Aag2\_DENV1.18\_23.rep



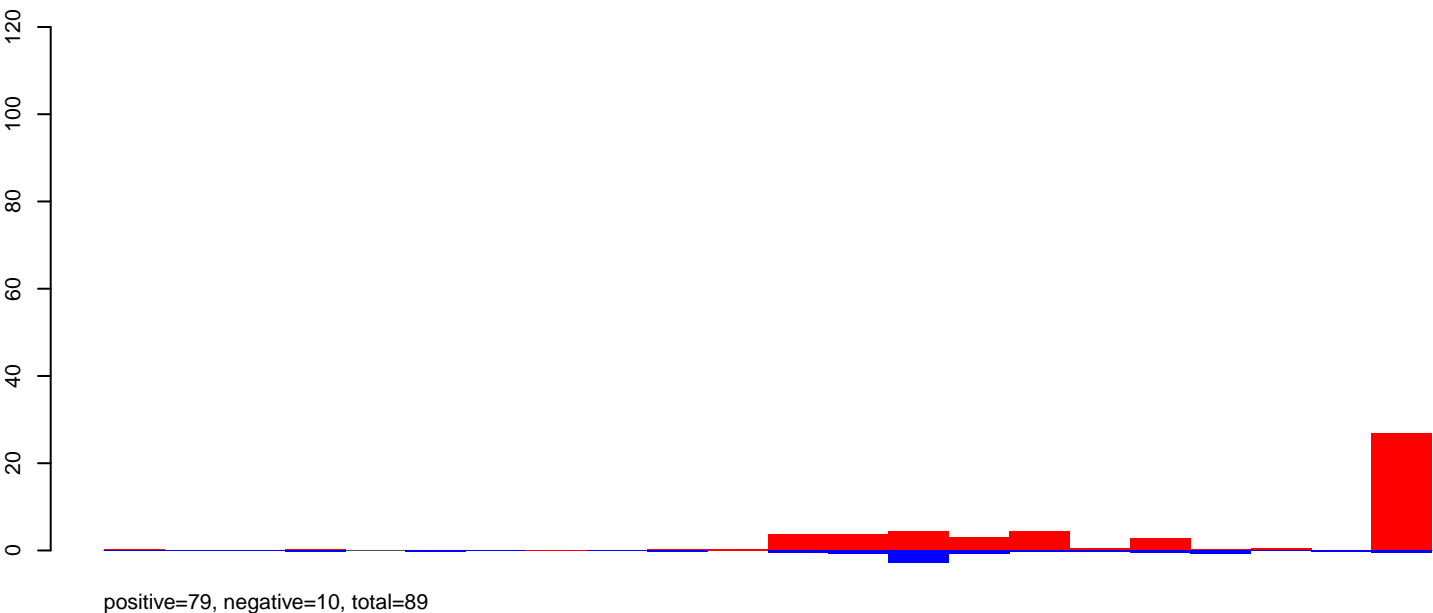
AeAeg\_Aag2\_DENV1.24\_35.rep



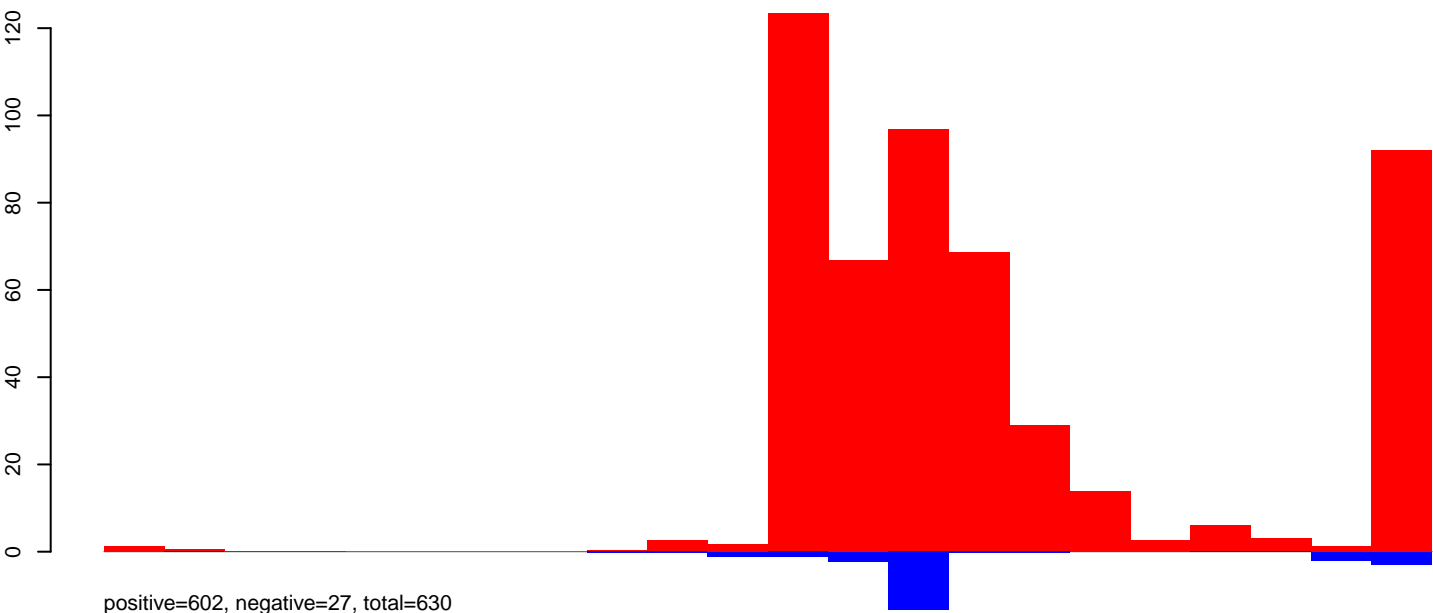
AeAeg\_Aag2\_DENV1.rep



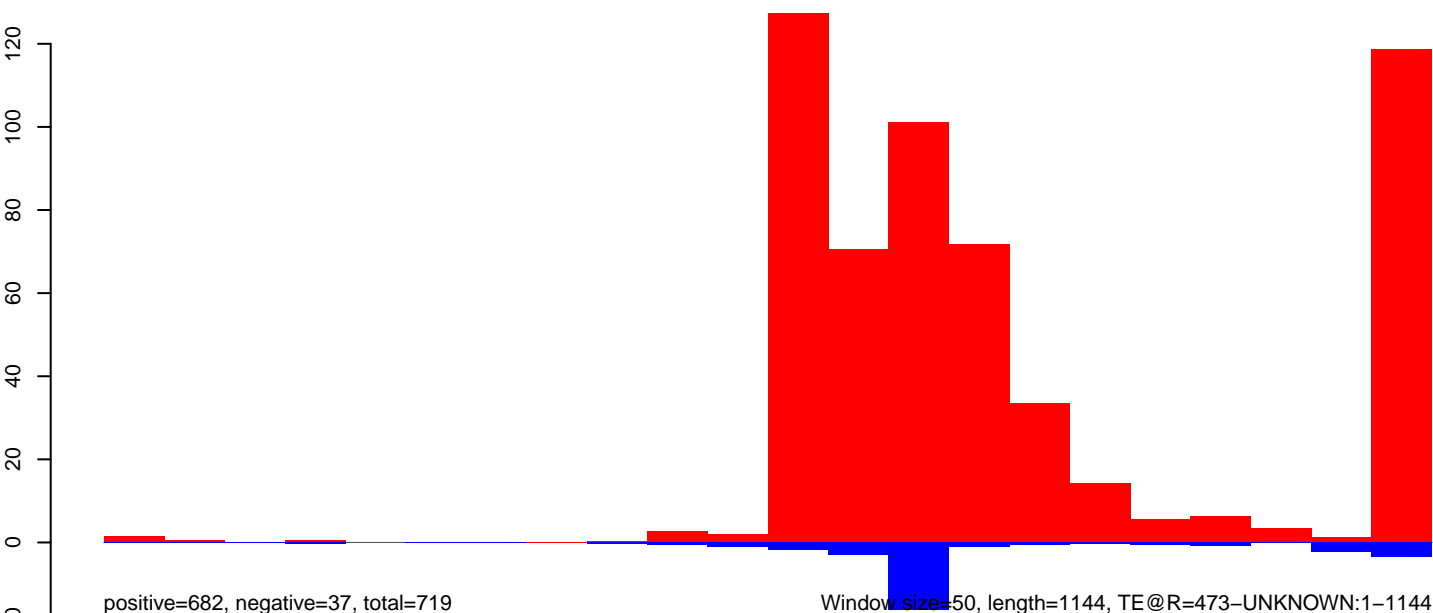
AeAeg\_Aag2\_DENV1.18\_23.rep



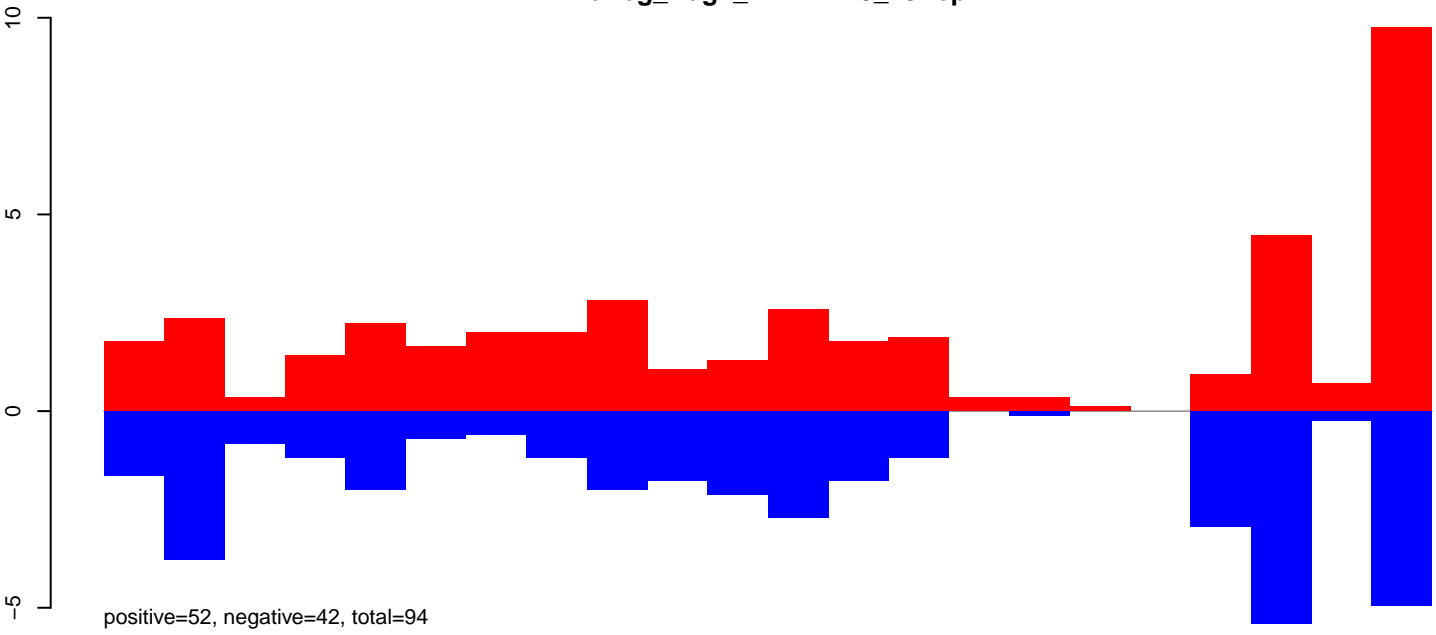
AeAeg\_Aag2\_DENV1.24\_35.rep



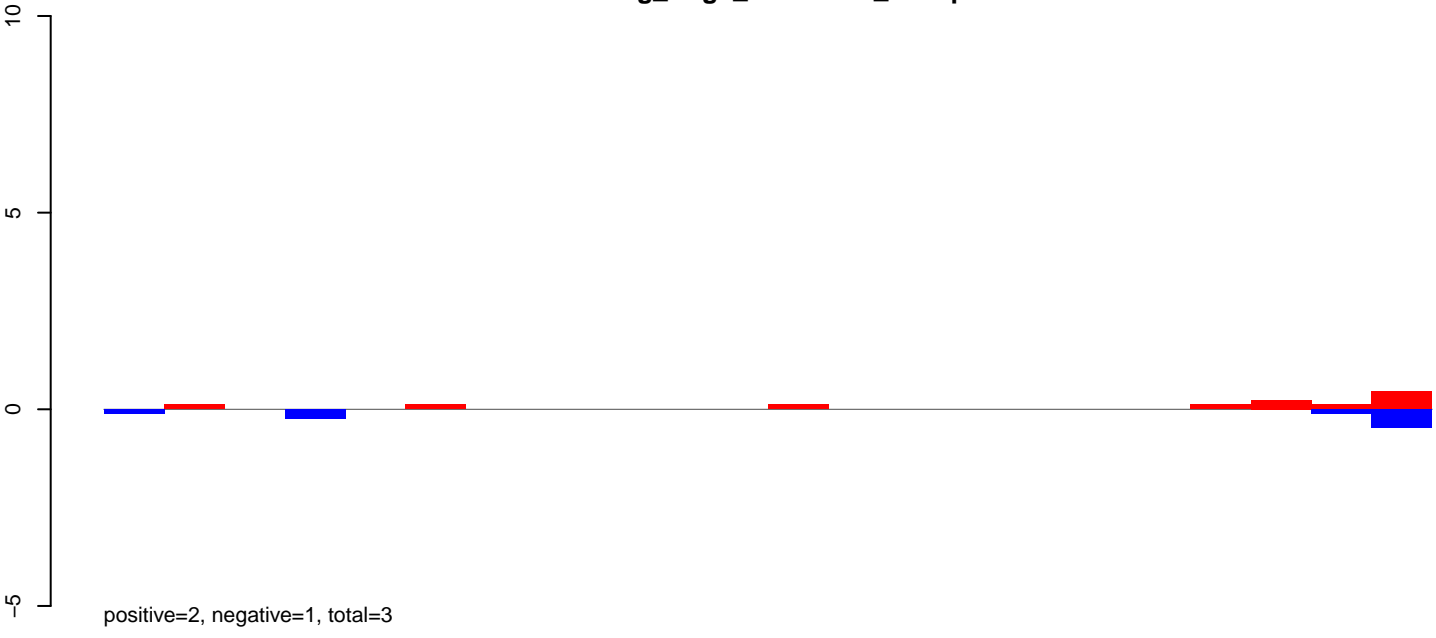
AeAeg\_Aag2\_DENV1.rep



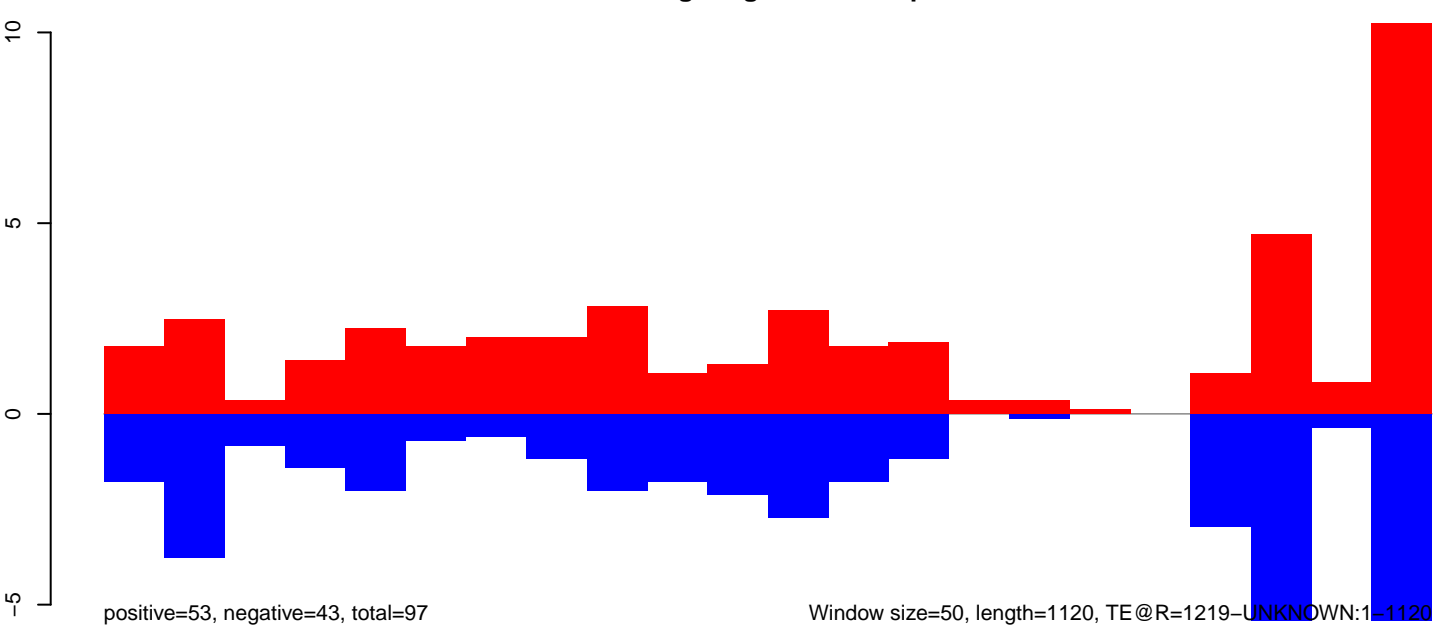
AeAeg\_Aag2\_DENV1.18\_23.rep



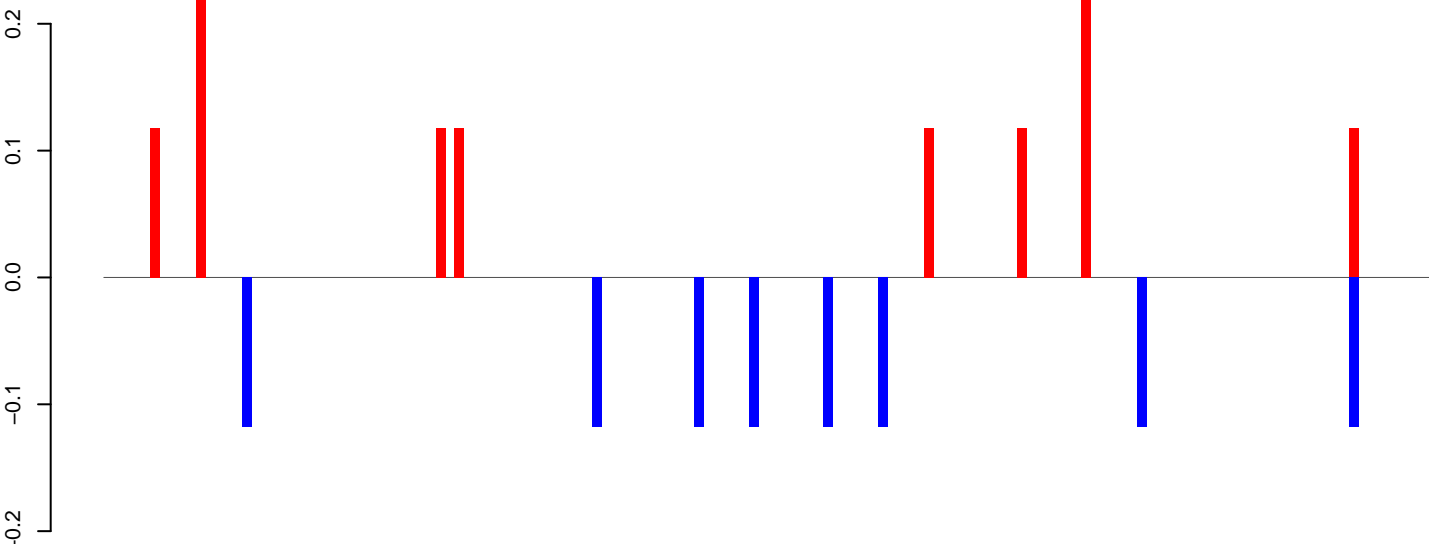
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

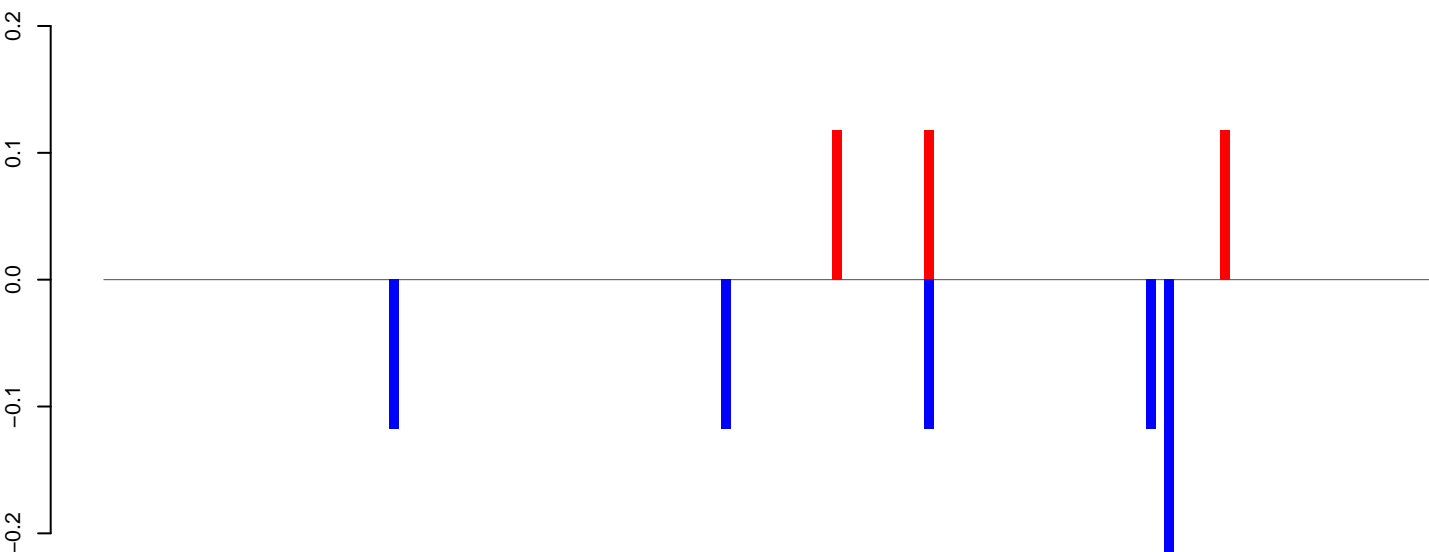


AeAeg\_Aag2\_DENV1.18\_23.rep



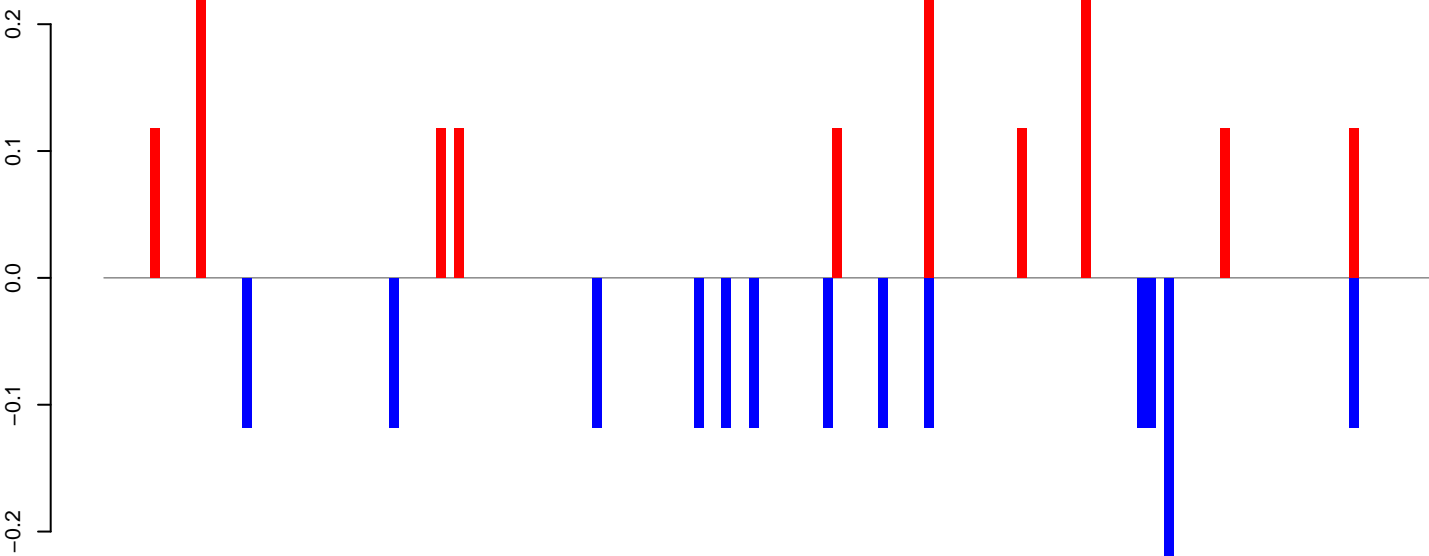
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

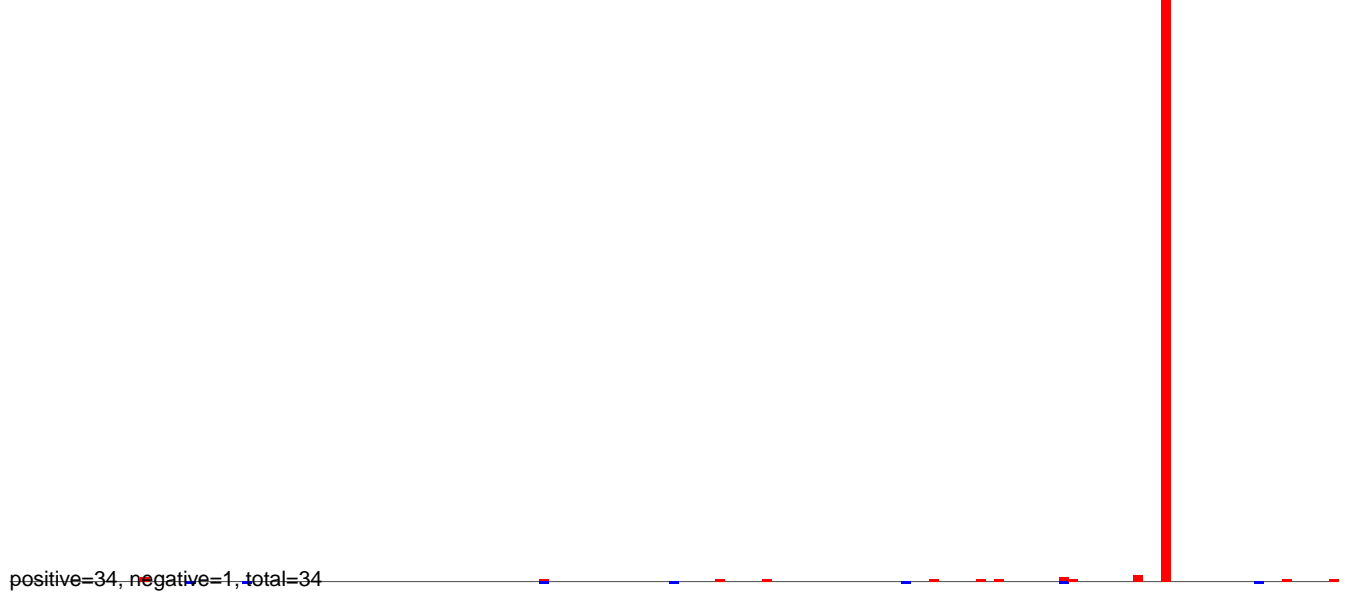


positive=2, negative=2, total=3

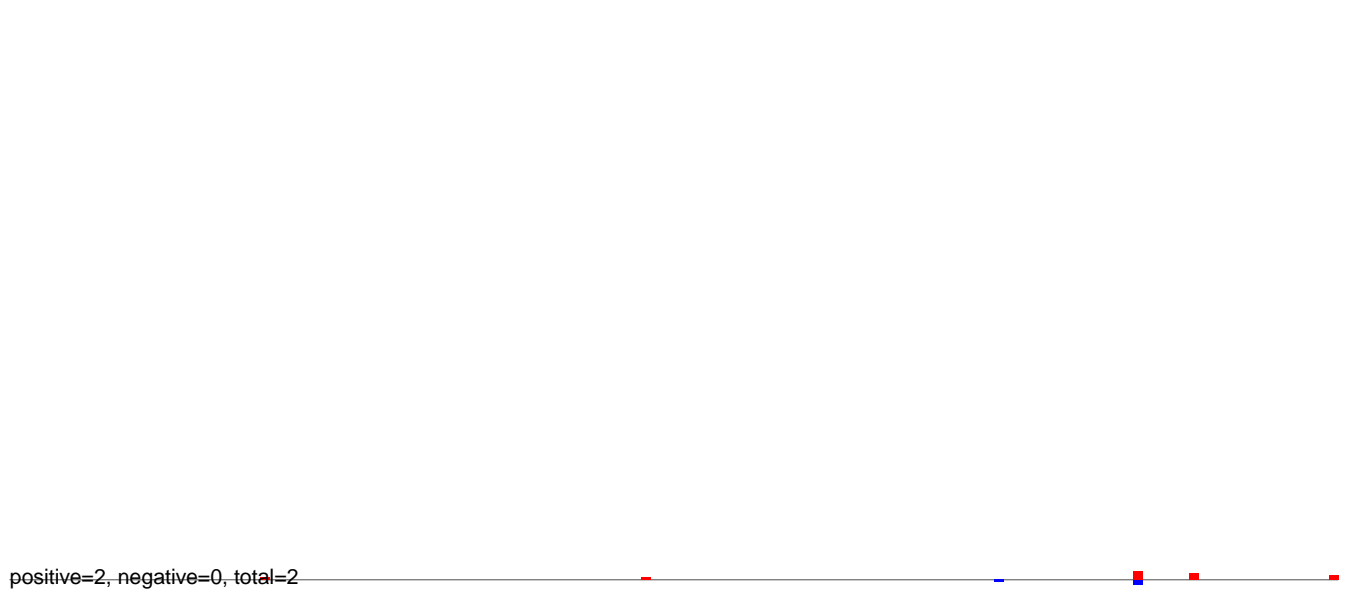
Window size=50, length=7202, TE@Mosqui\_Aa2:1-7202

0 1000 2000 3000 4000 5000 6000 7000

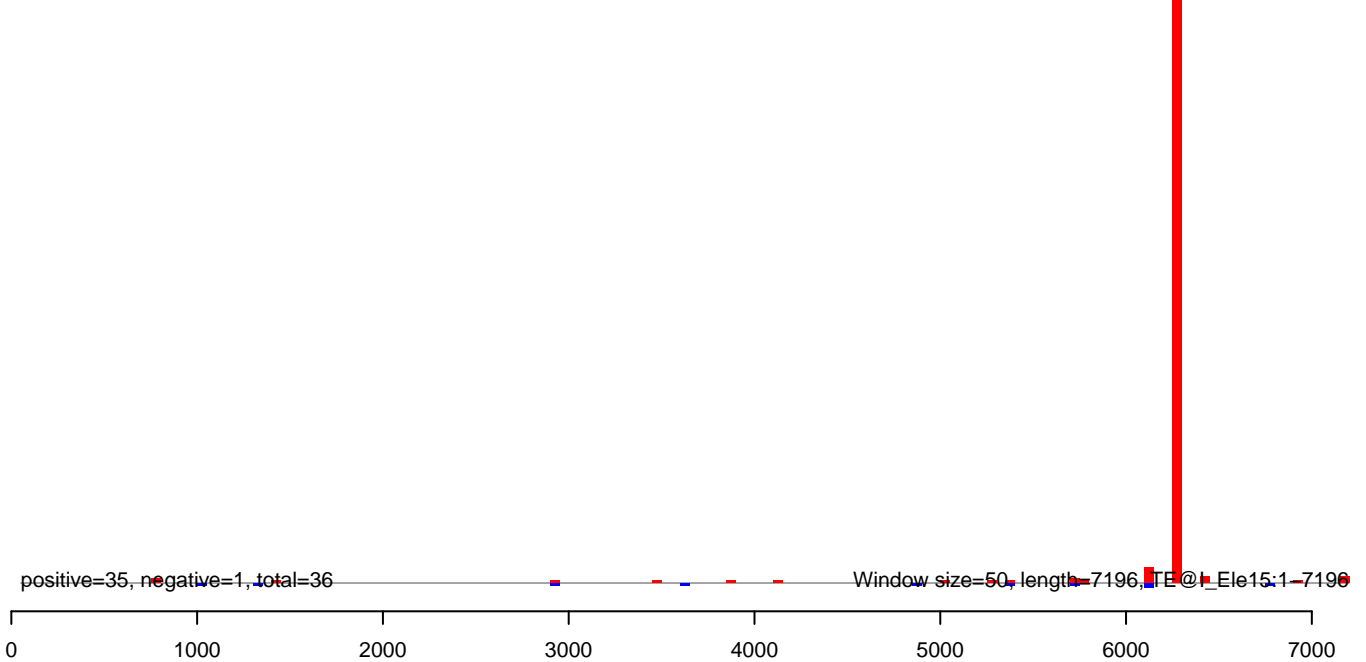
AeAeg\_Aag2\_DENV1.18\_23.rep



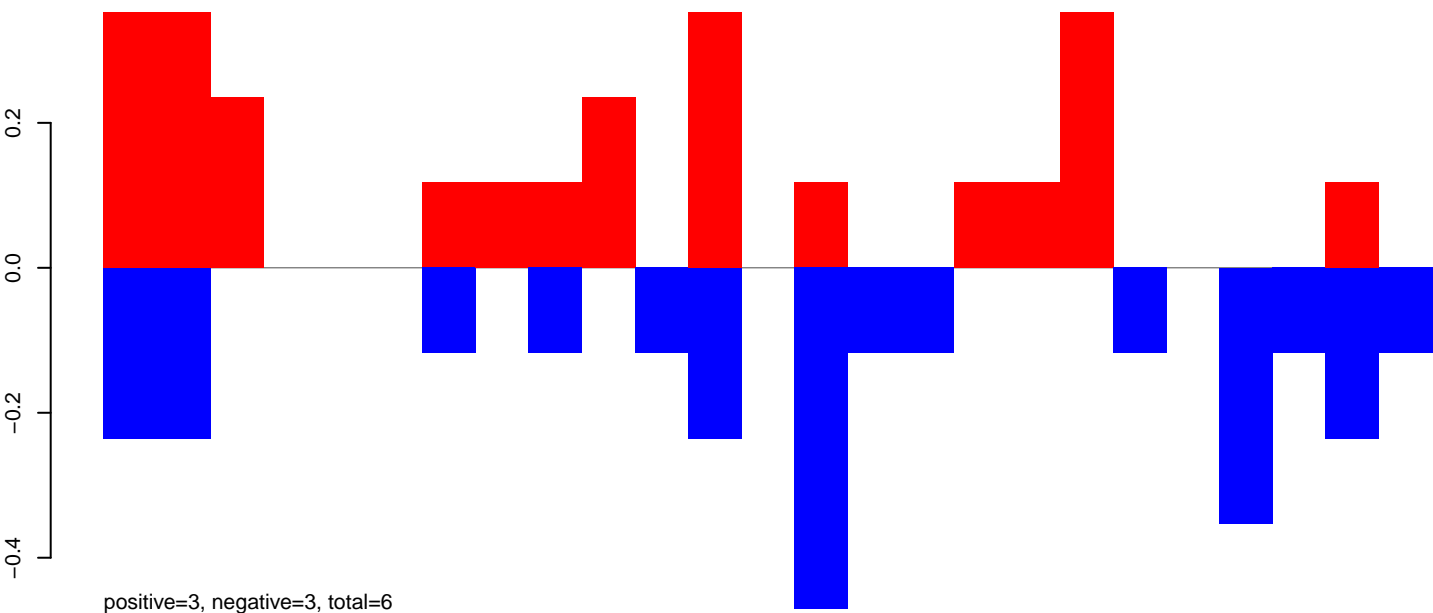
AeAeg\_Aag2\_DENV1.24\_35.rep



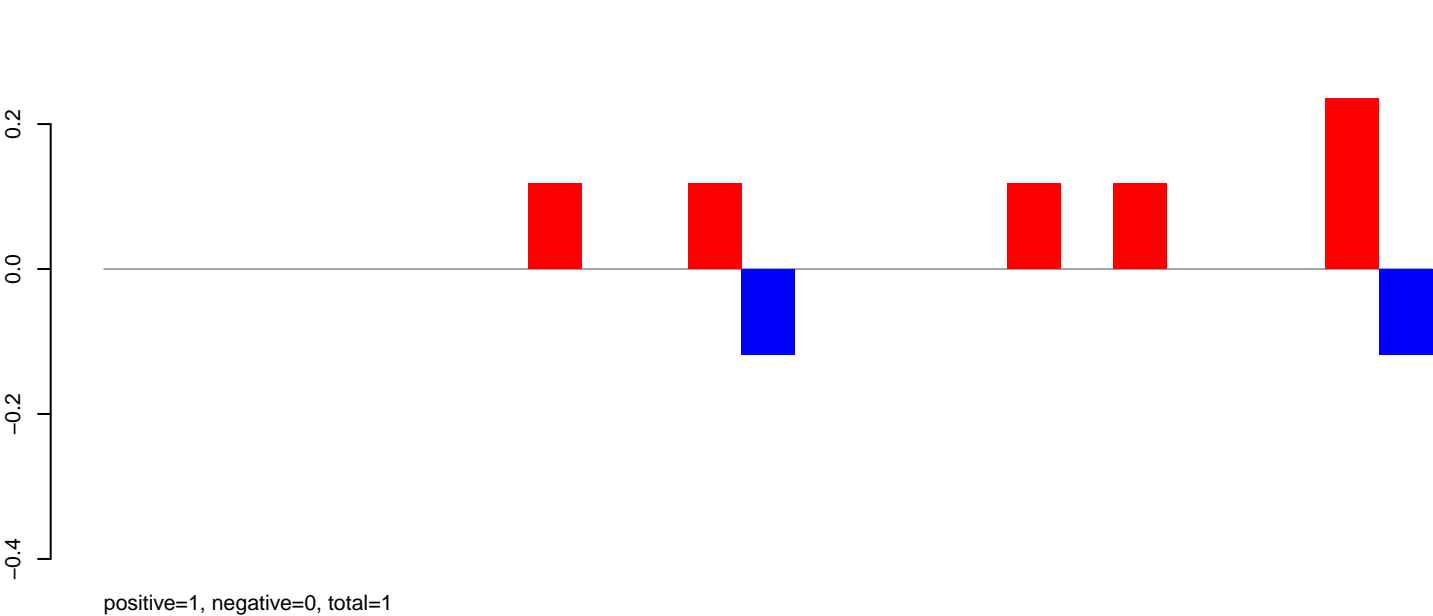
AeAeg\_Aag2\_DENV1.rep



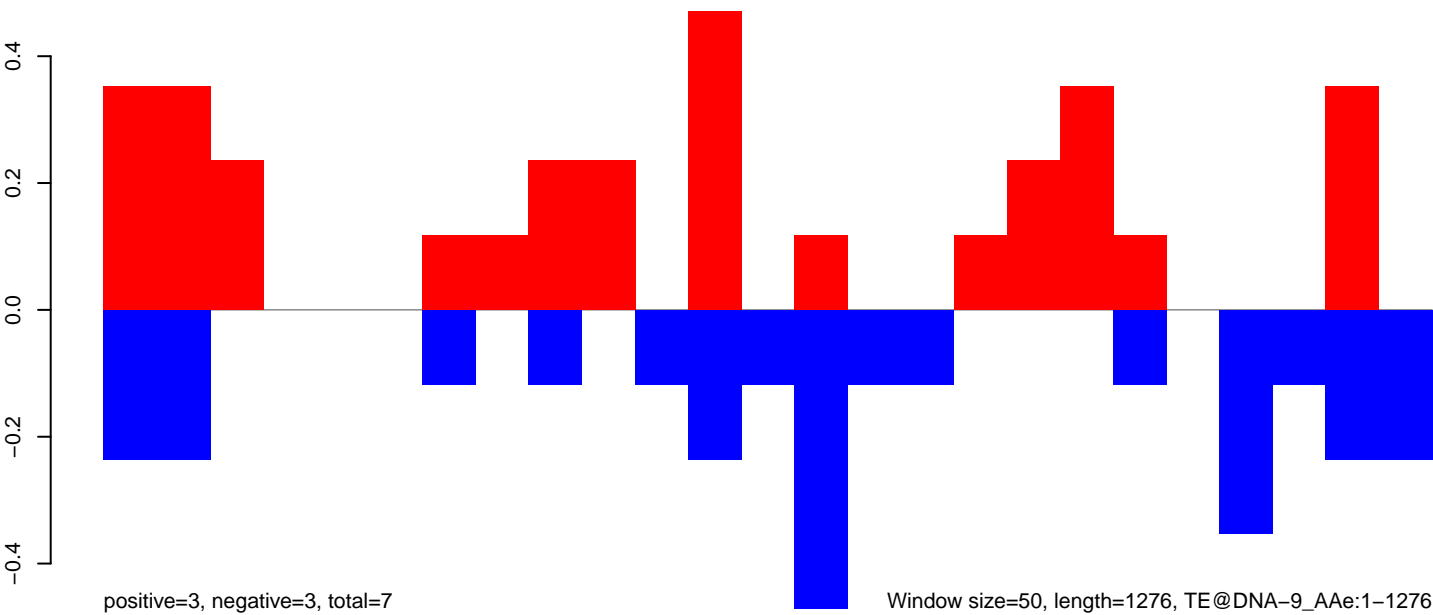
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



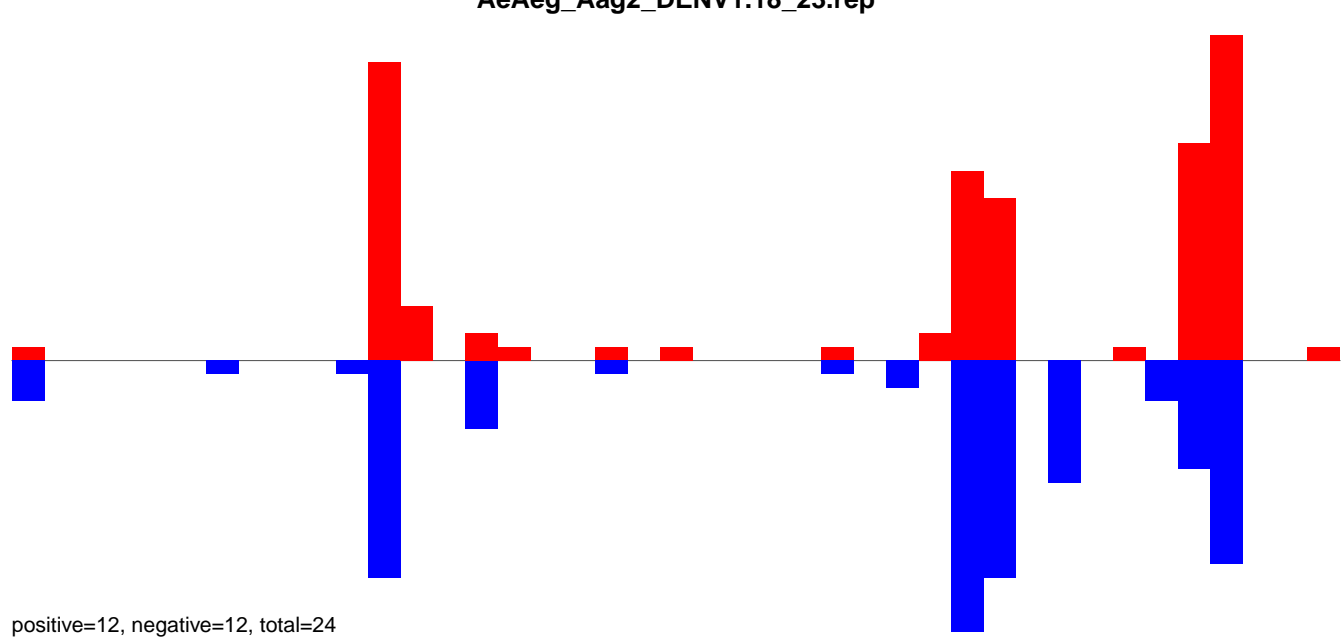
**AeAeg\_Aag2\_DENV1.rep**



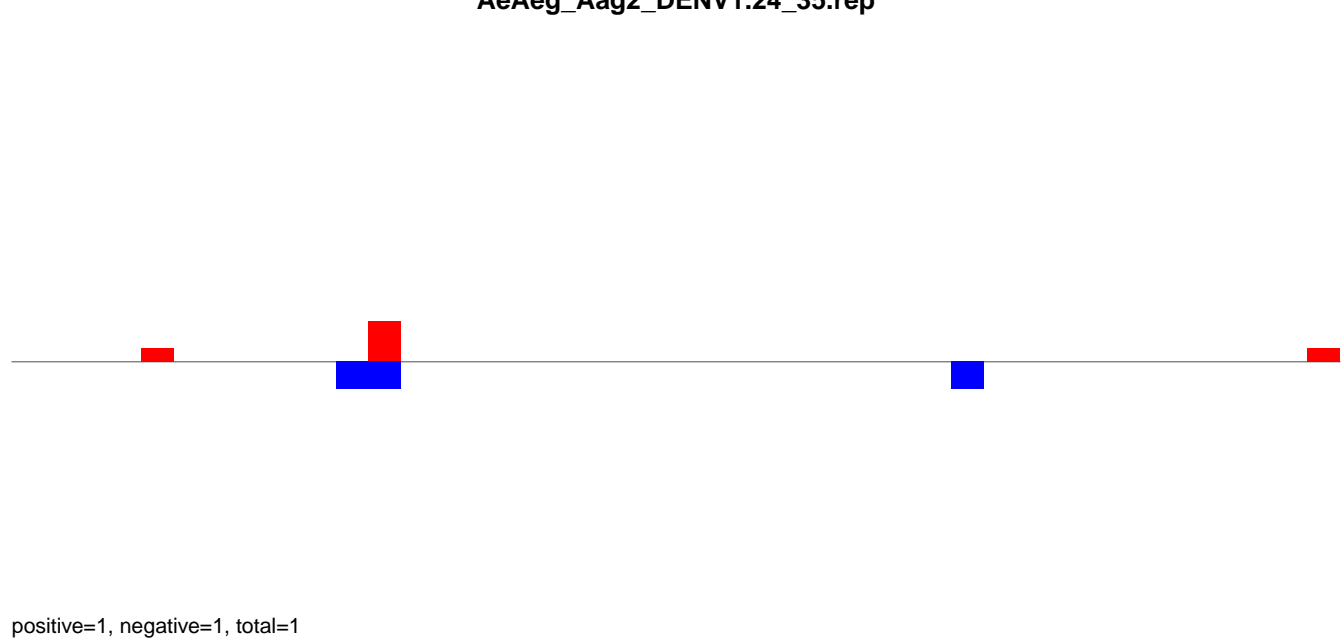
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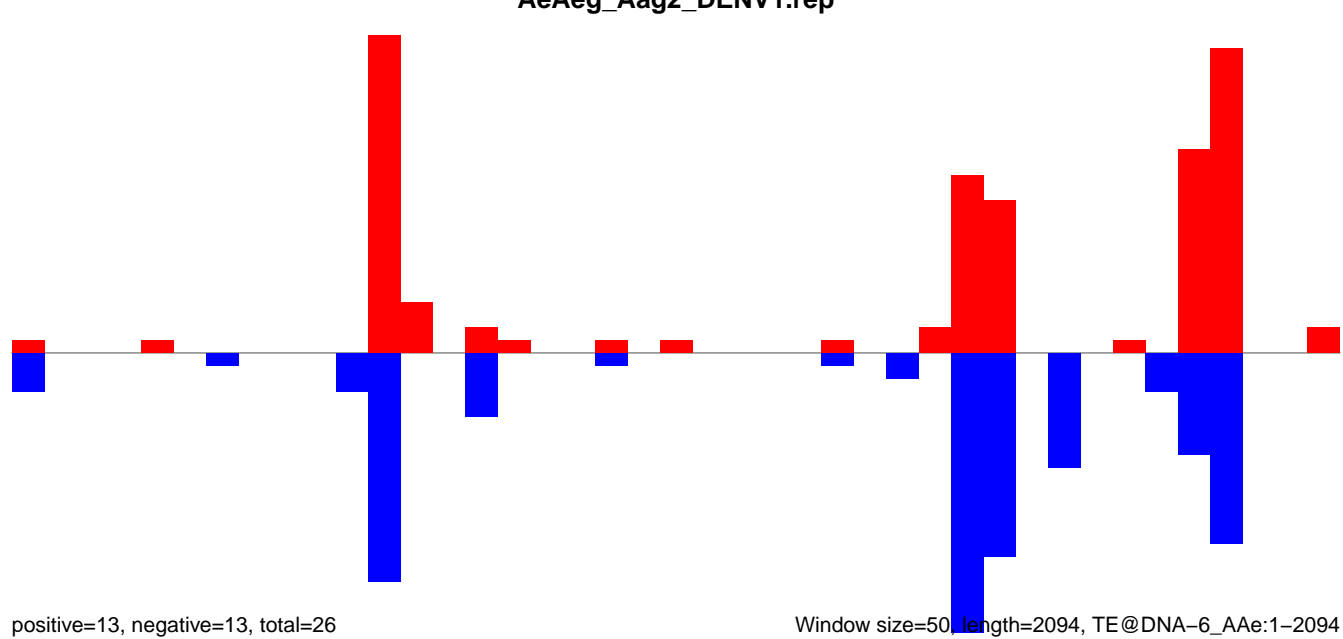
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

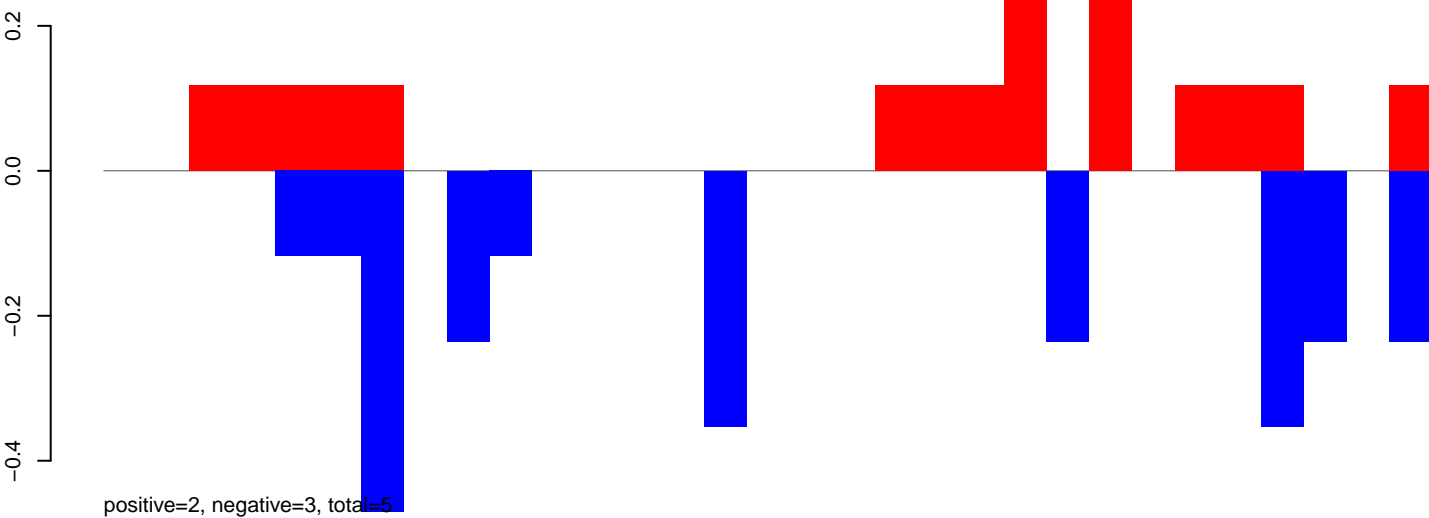


**AeAeg\_Aag2\_DENV1.rep**

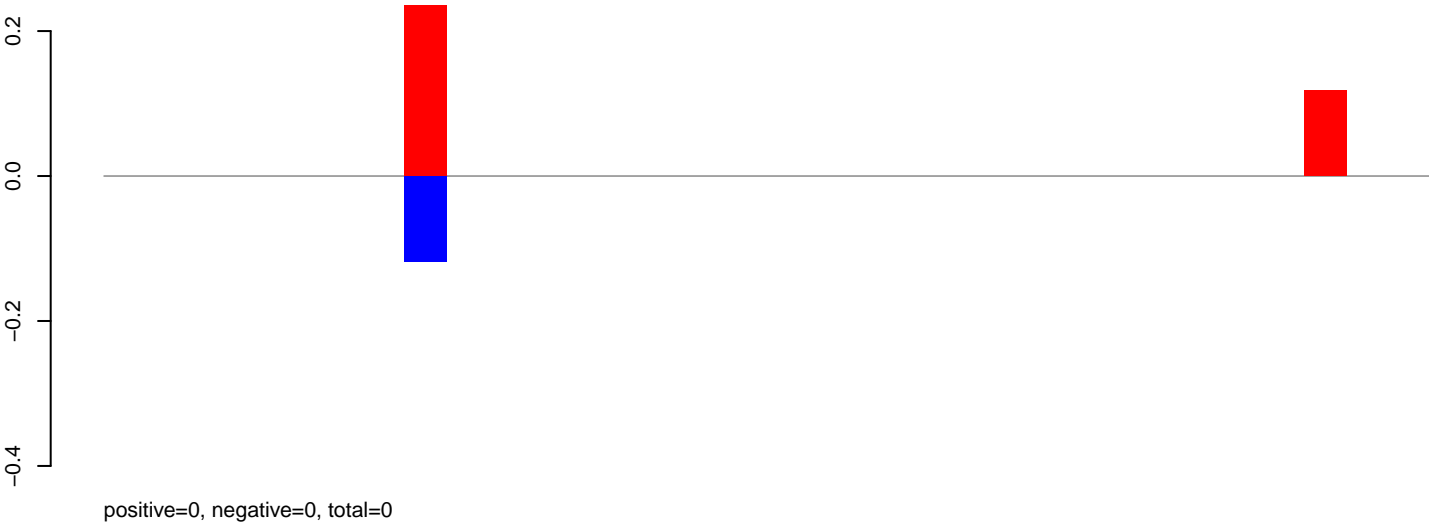


Window size=50, length=2094, TE@DNA-6\_AAg:1-2094

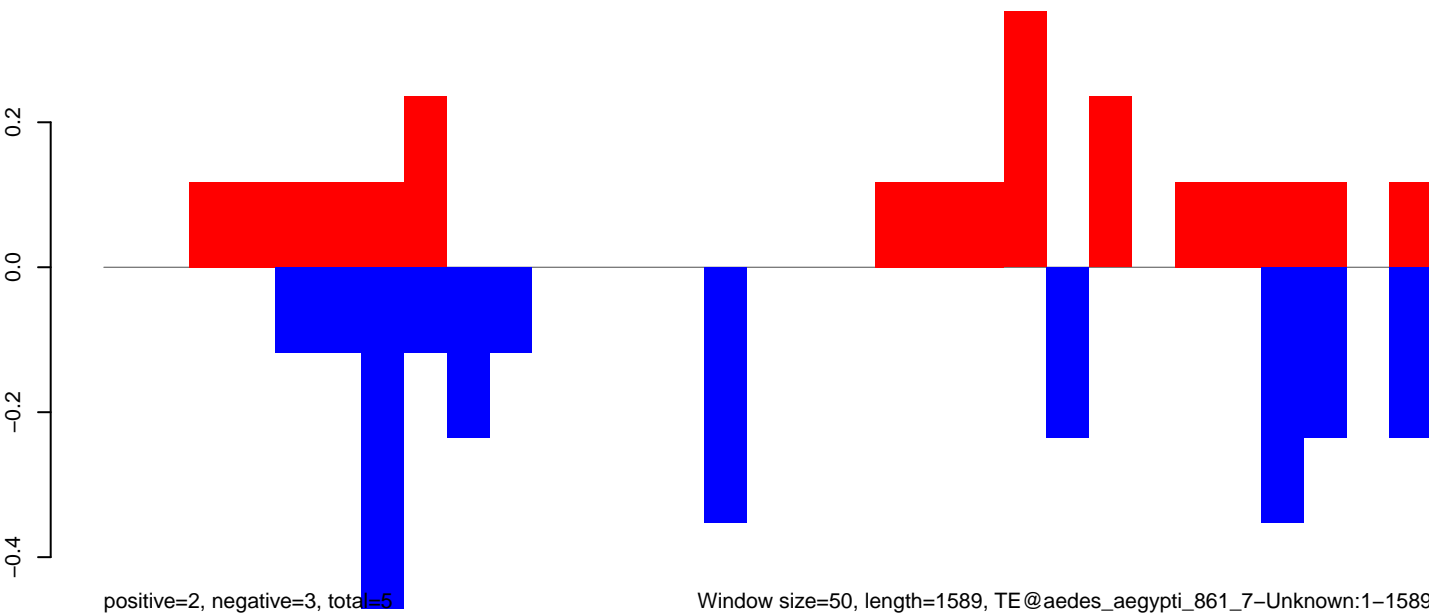
AeAeg\_Aag2\_DENV1.18\_23.rep



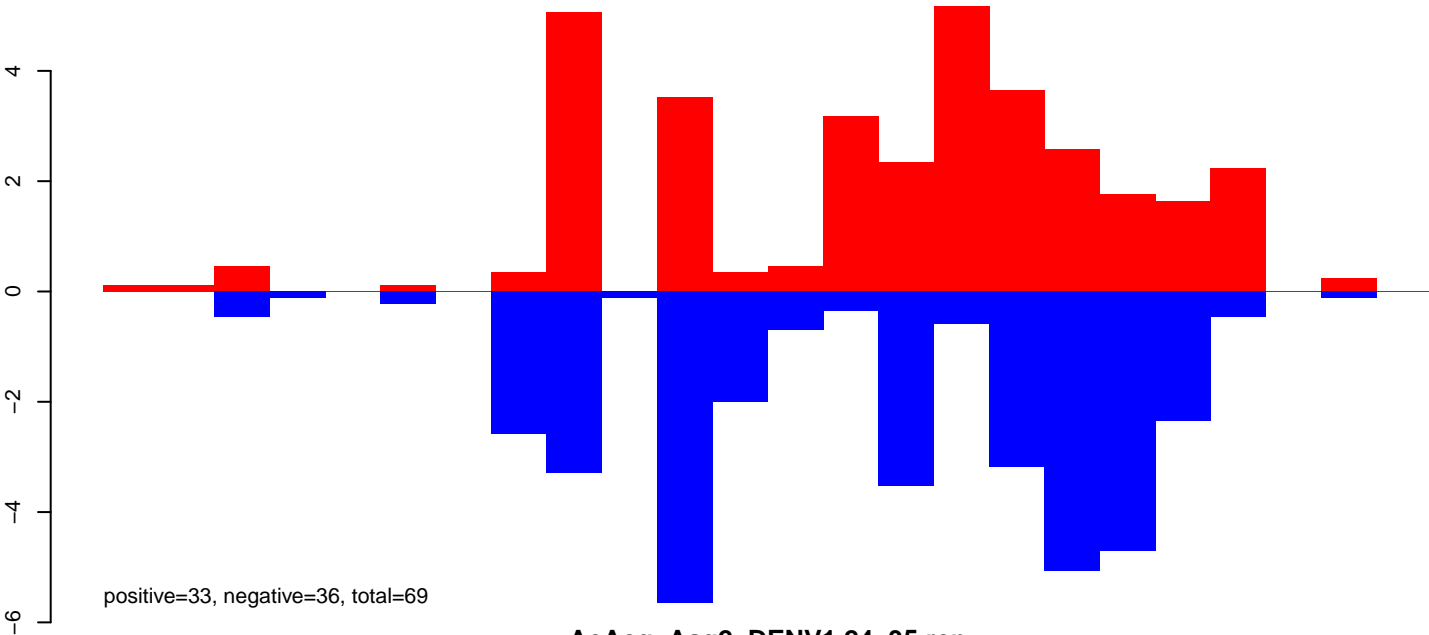
AeAeg\_Aag2\_DENV1.24\_35.rep



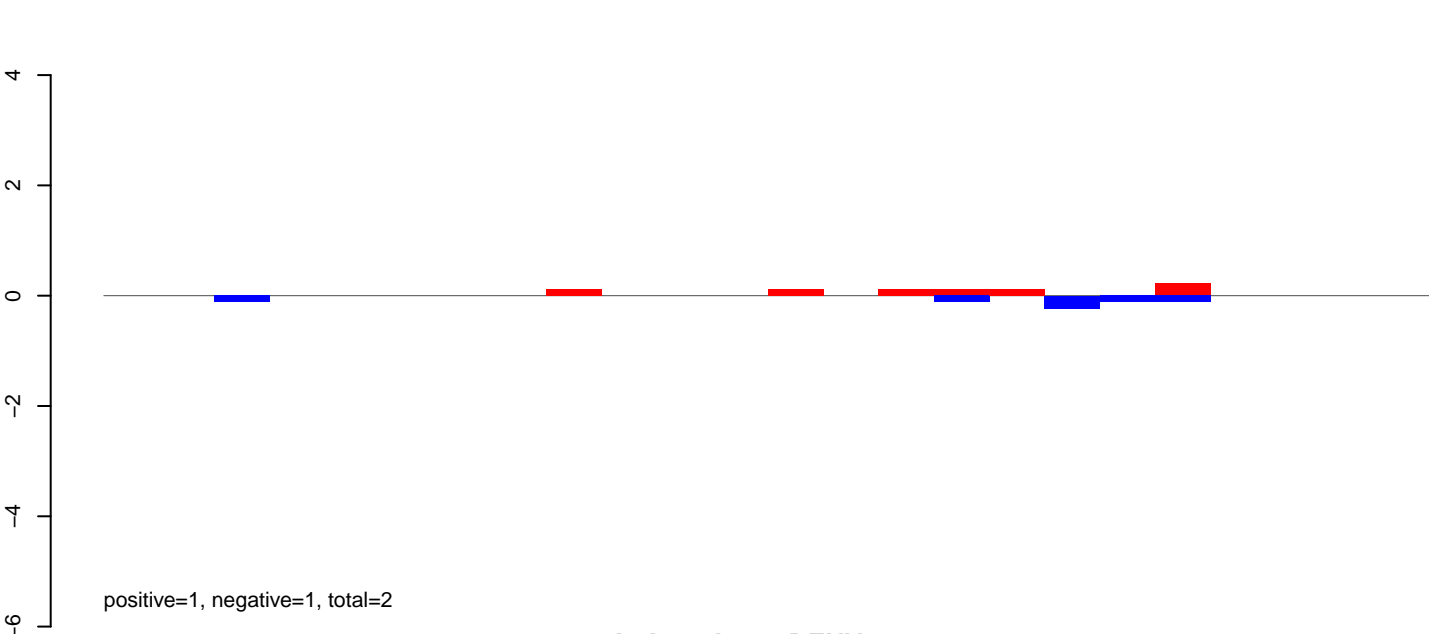
AeAeg\_Aag2\_DENV1.rep



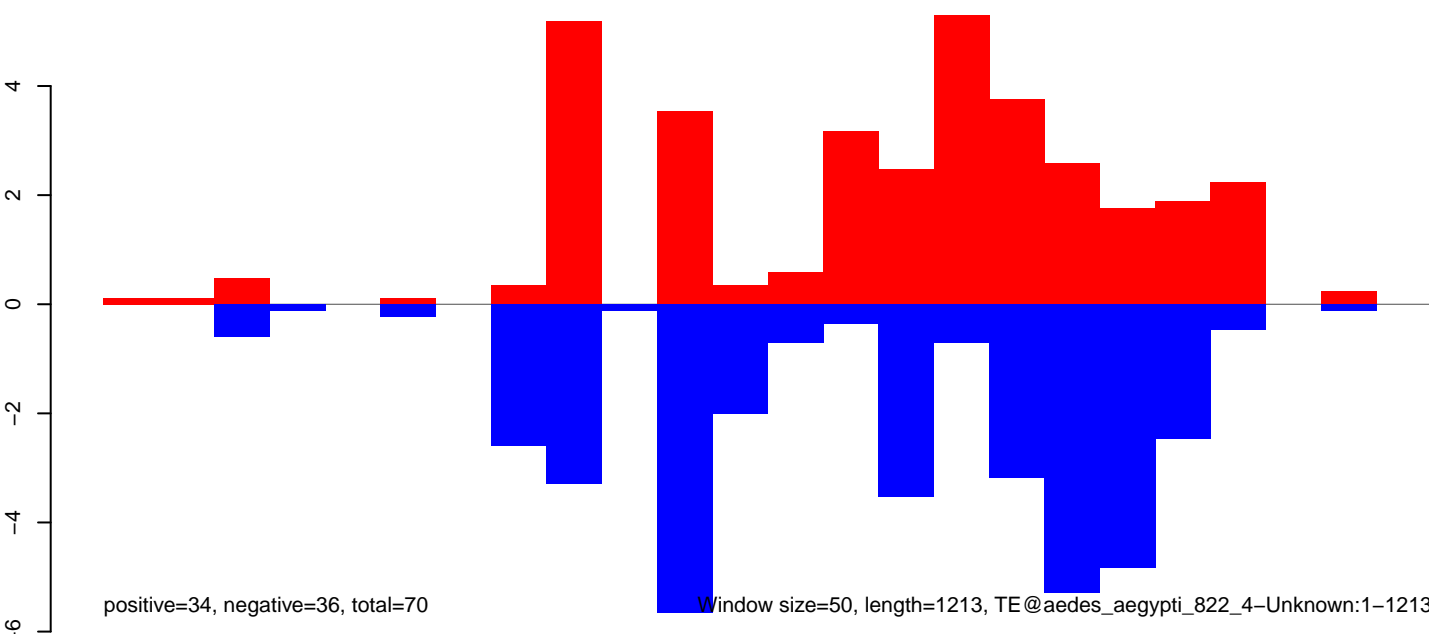
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

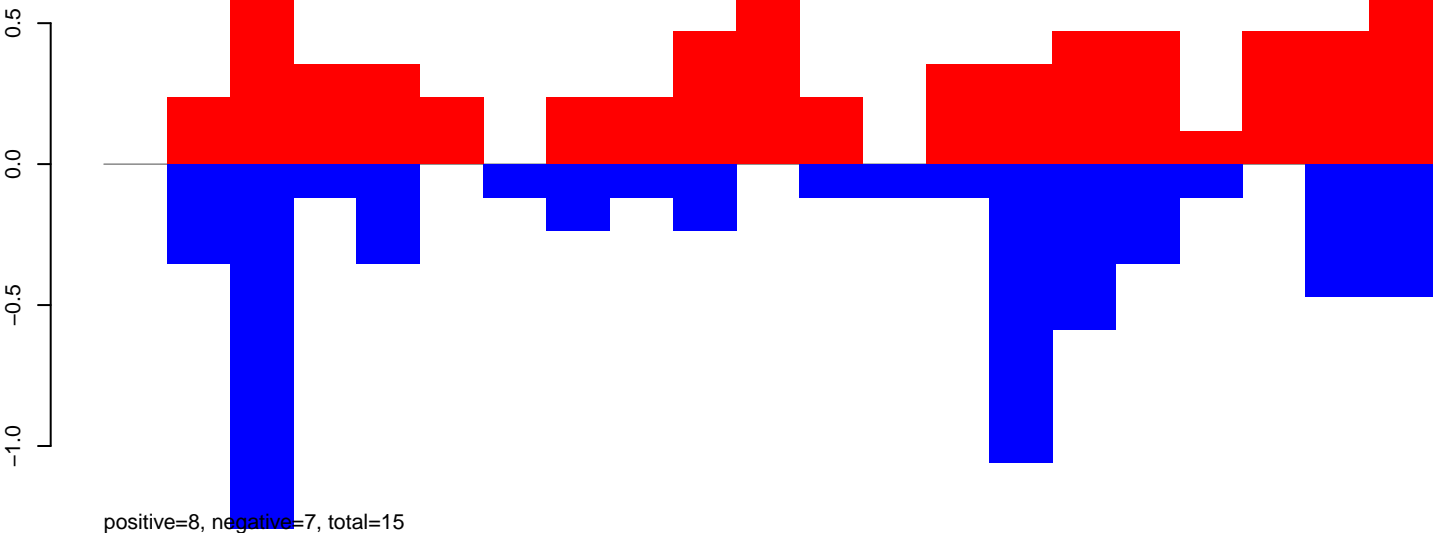


AeAeg\_Aag2\_DENV1.rep

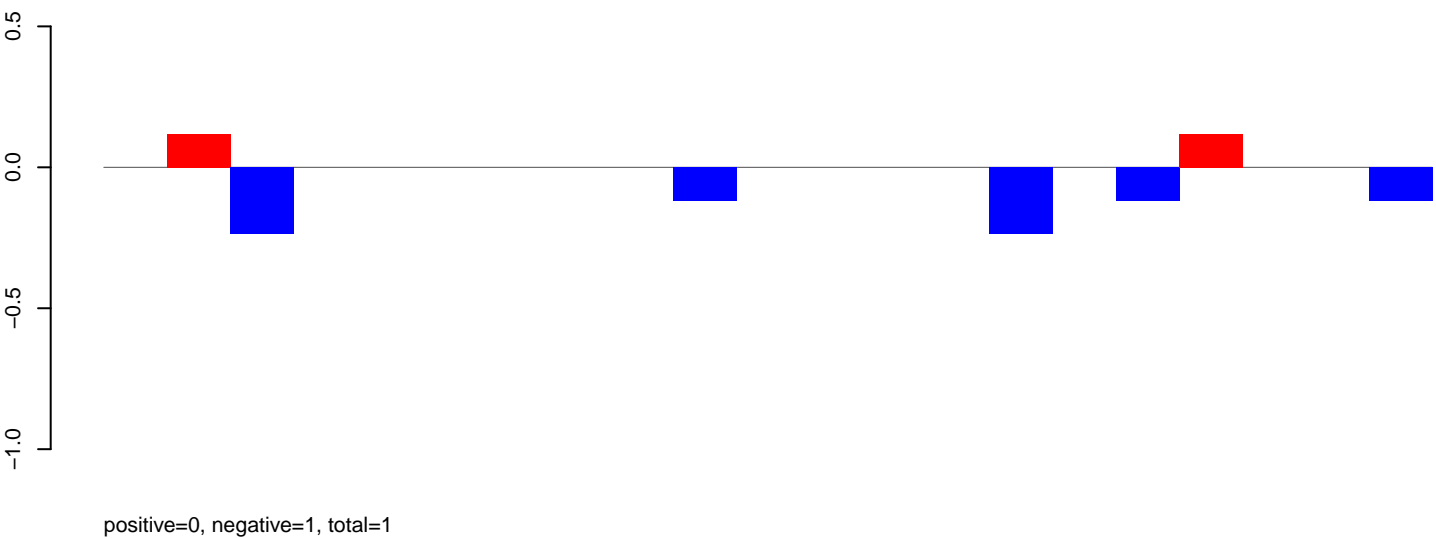


Window size=50, length=1213, TE@aedes\_aegypti\_822\_4-Unknown:1-1213

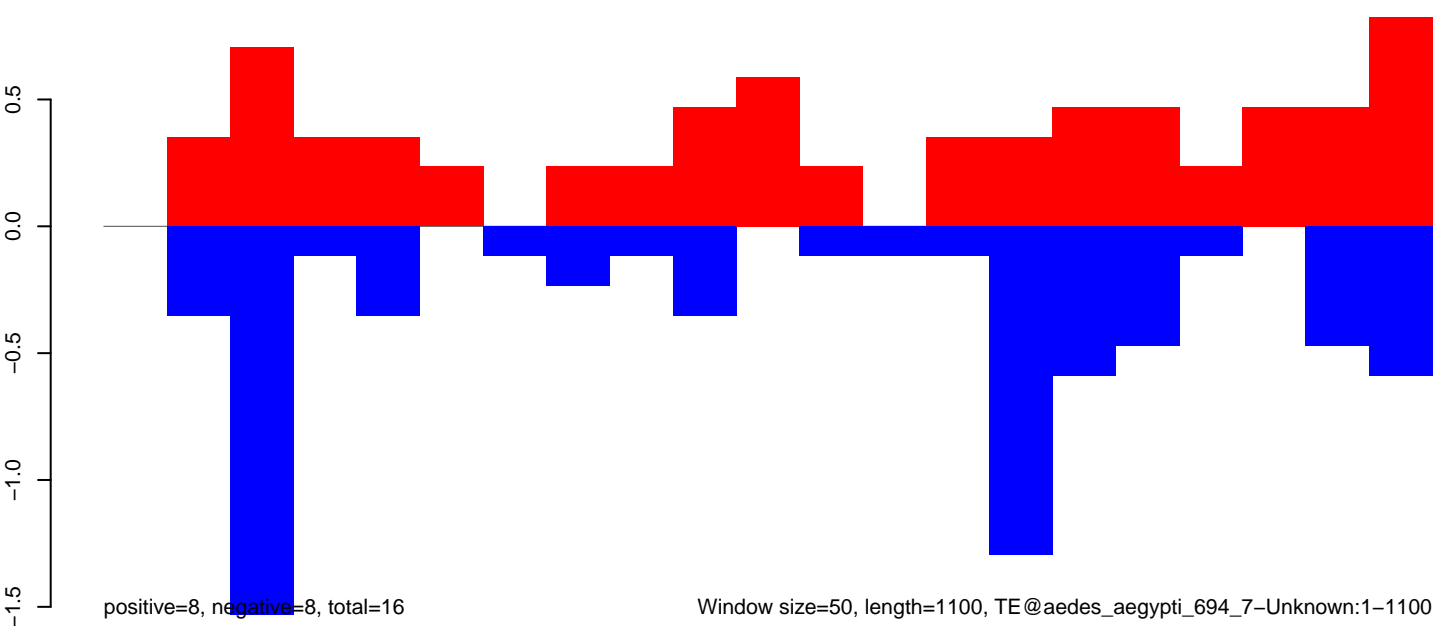
AeAeg\_Aag2\_DENV1.18\_23.rep



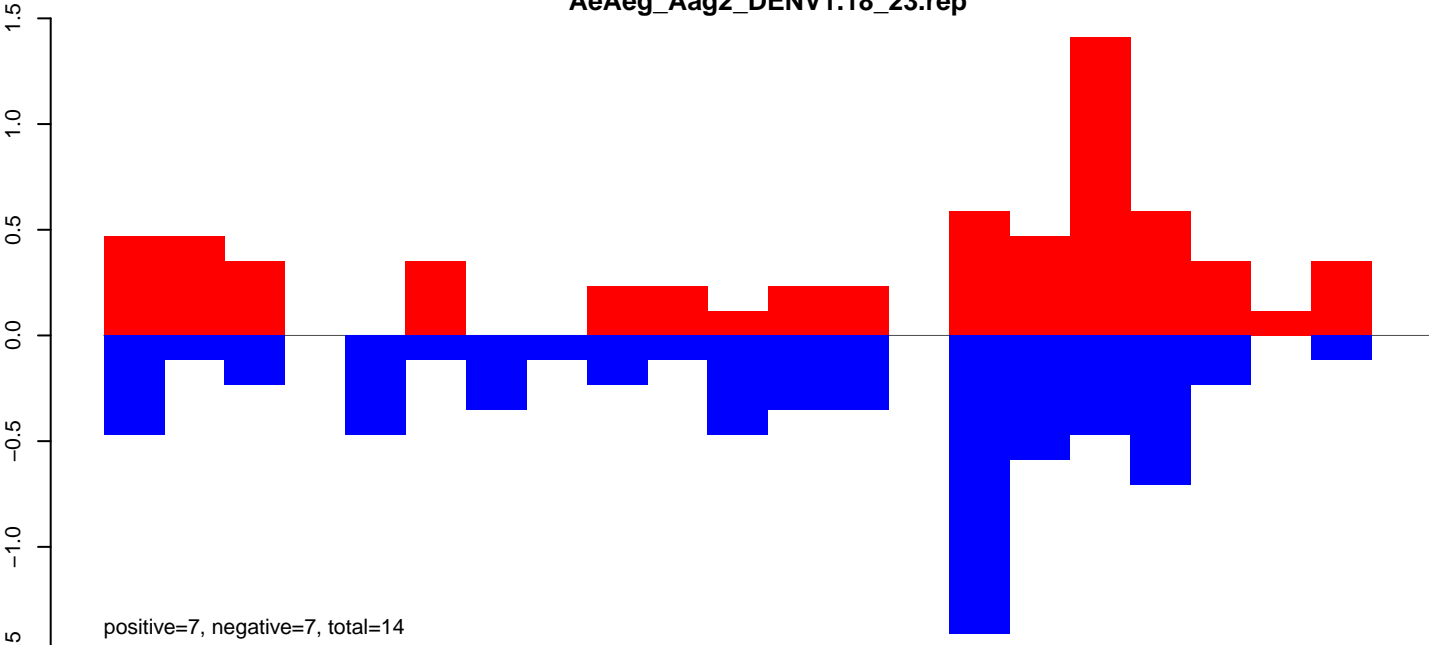
AeAeg\_Aag2\_DENV1.24\_35.rep



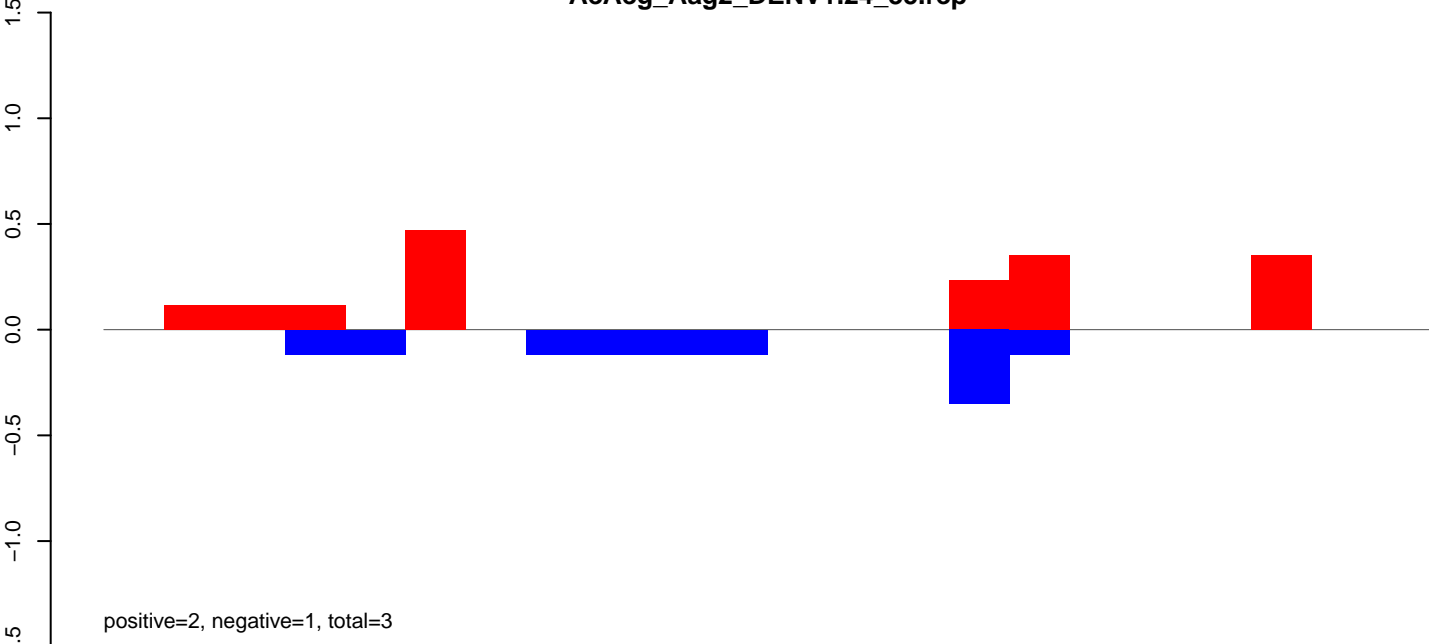
AeAeg\_Aag2\_DENV1.rep



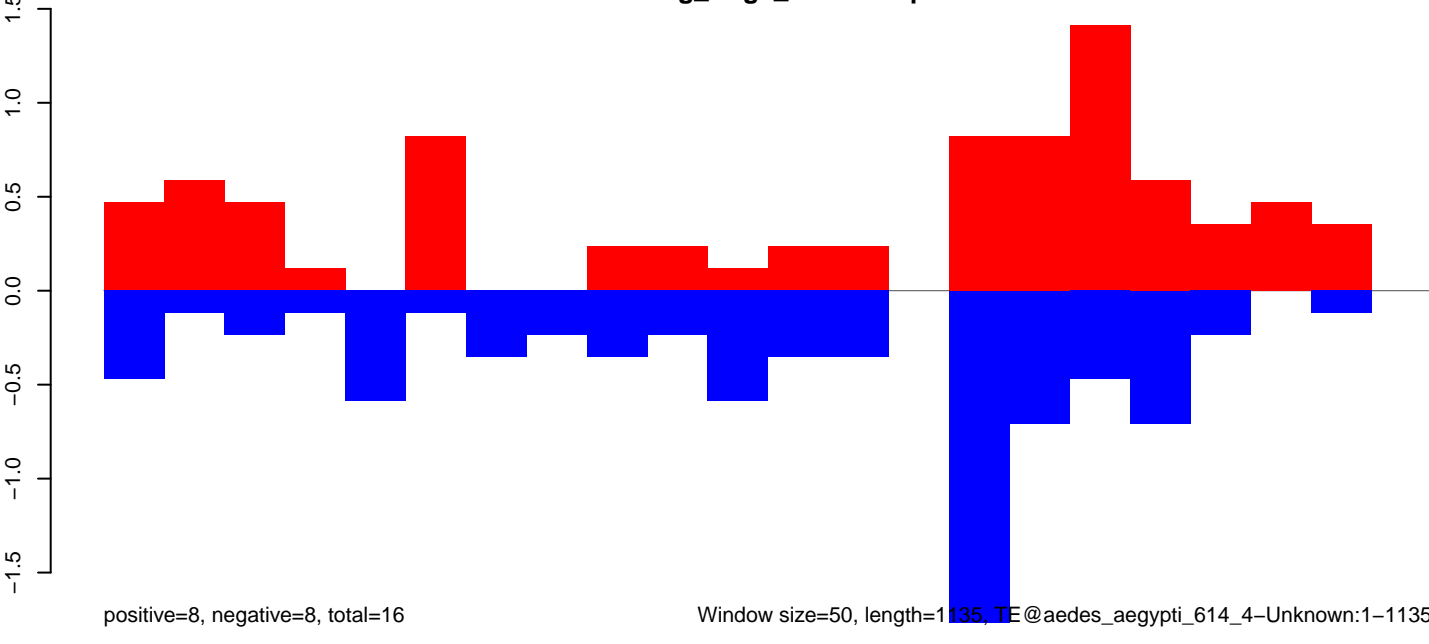
**AeAeg\_Aag2\_DENV1.18\_23.rep**



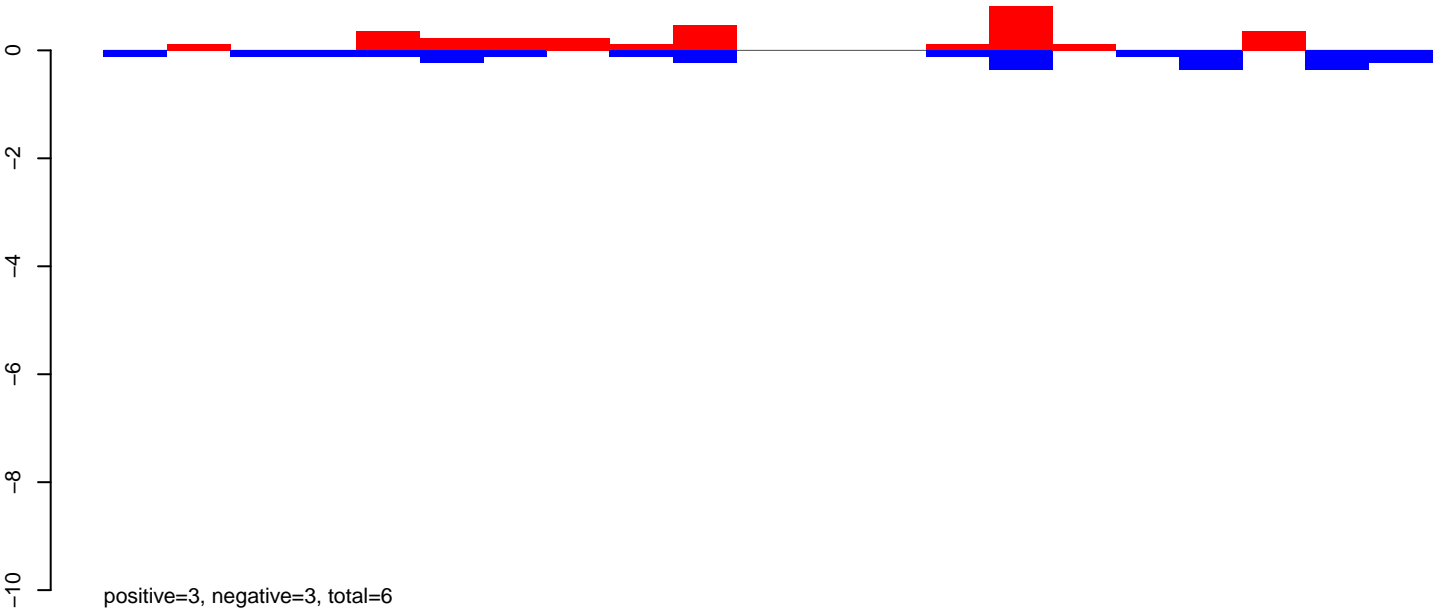
**AeAeg\_Aag2\_DENV1.24\_35.rep**



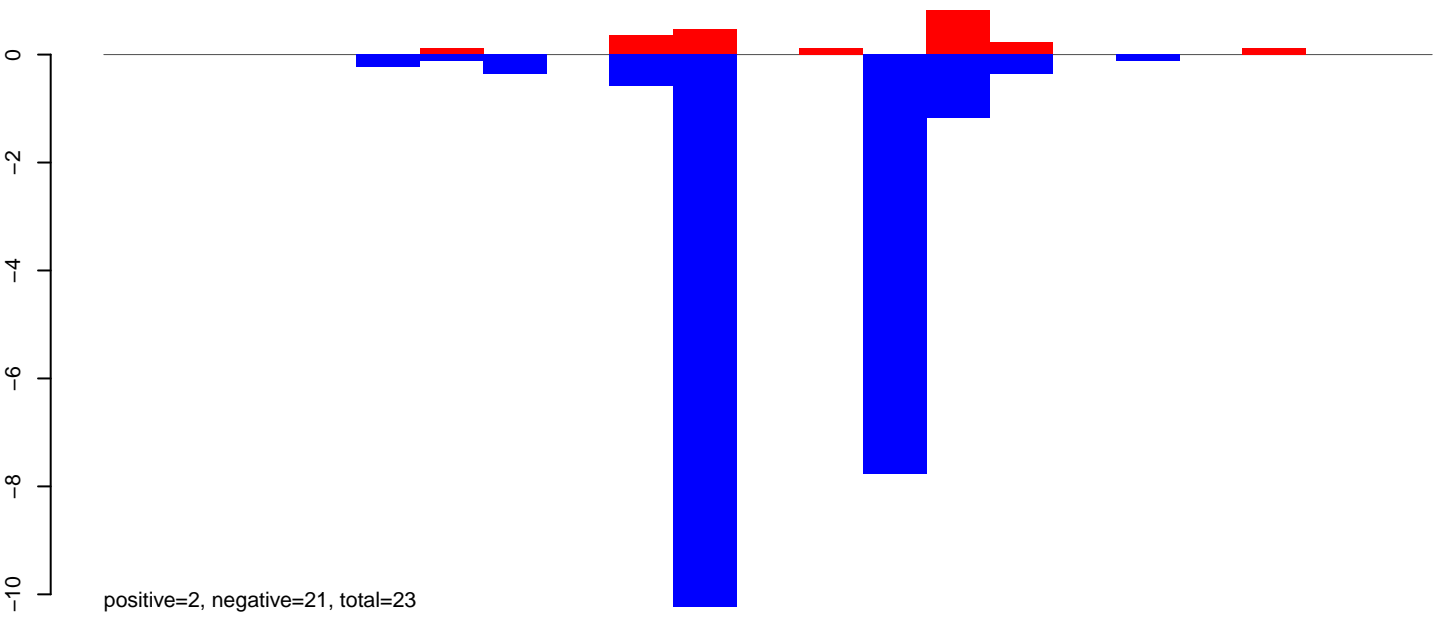
**AeAeg\_Aag2\_DENV1.rep**



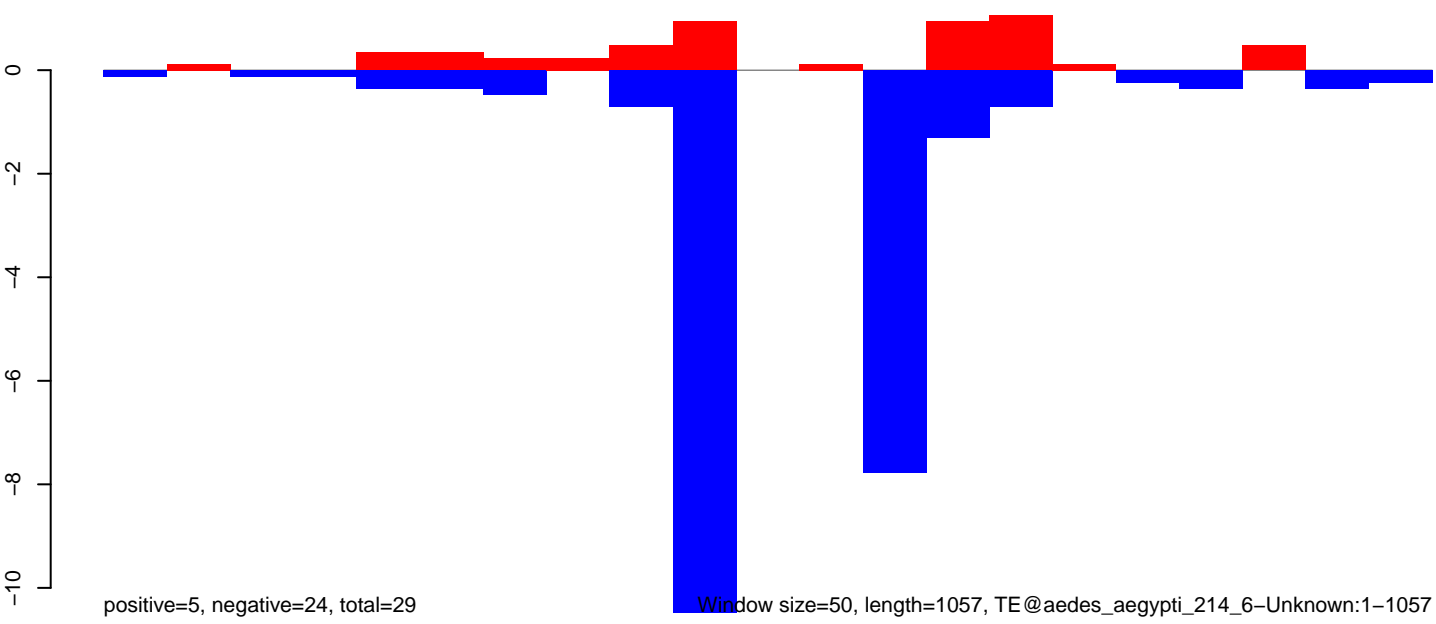
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

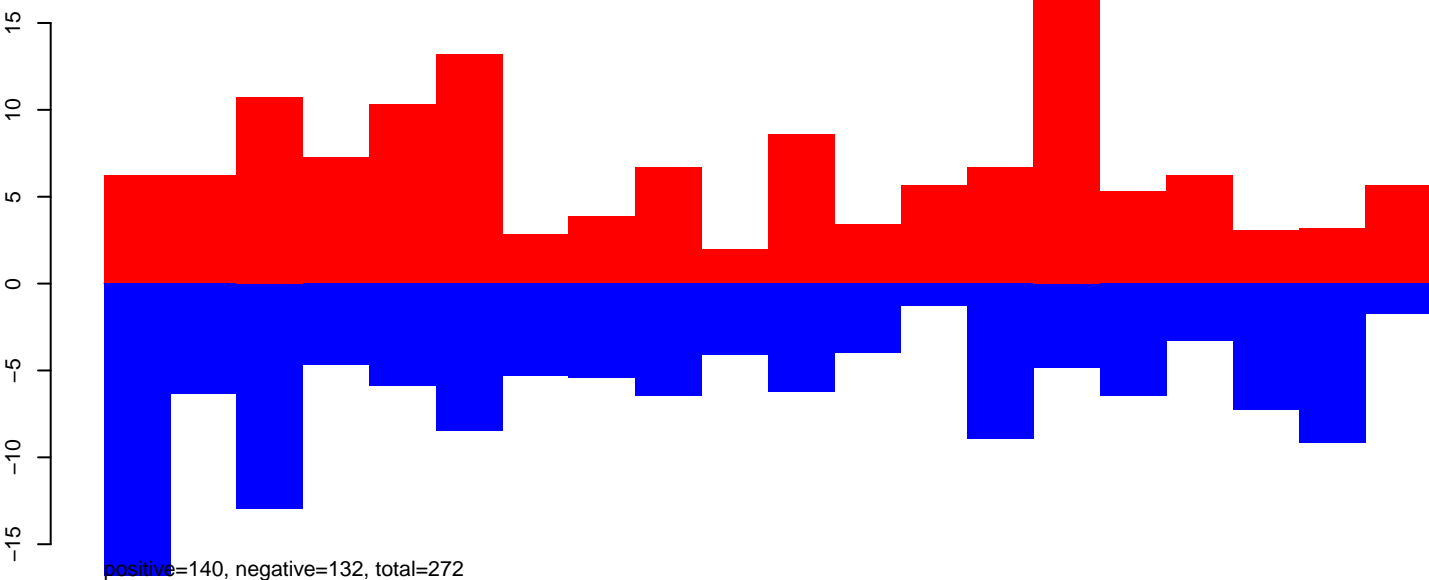


AeAeg\_Aag2\_DENV1.rep

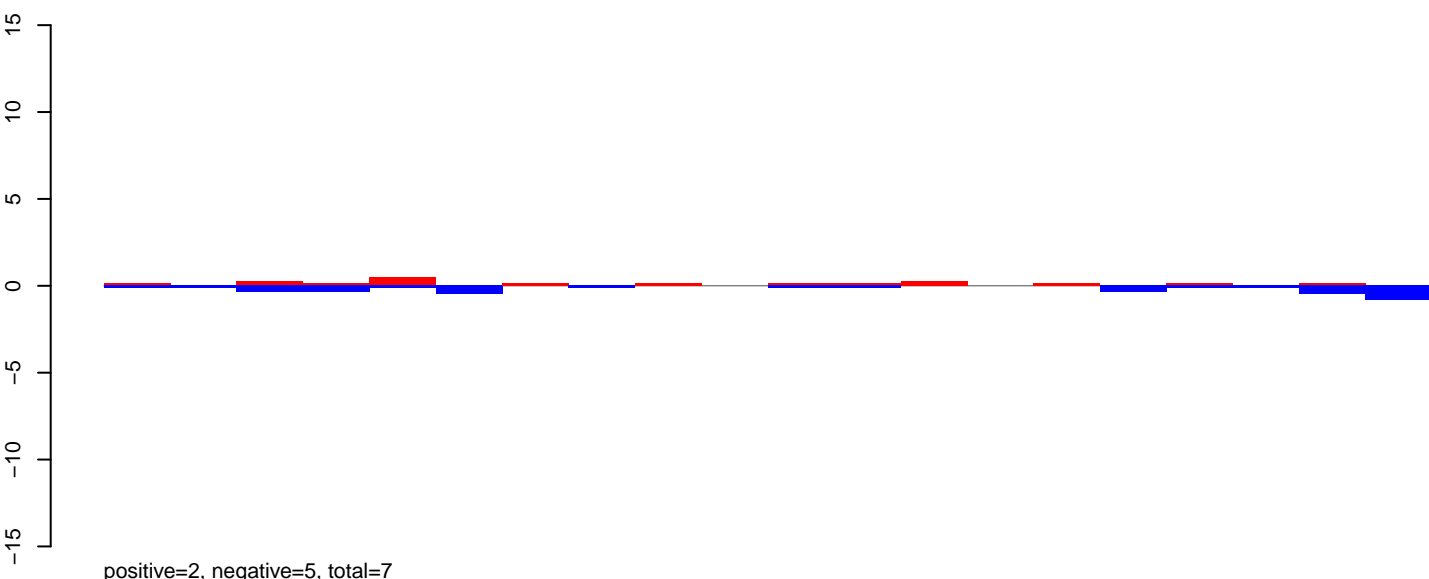


Window size=50, length=1057, TE@aedes\_aegypti\_214\_6-Unknown:1-1057

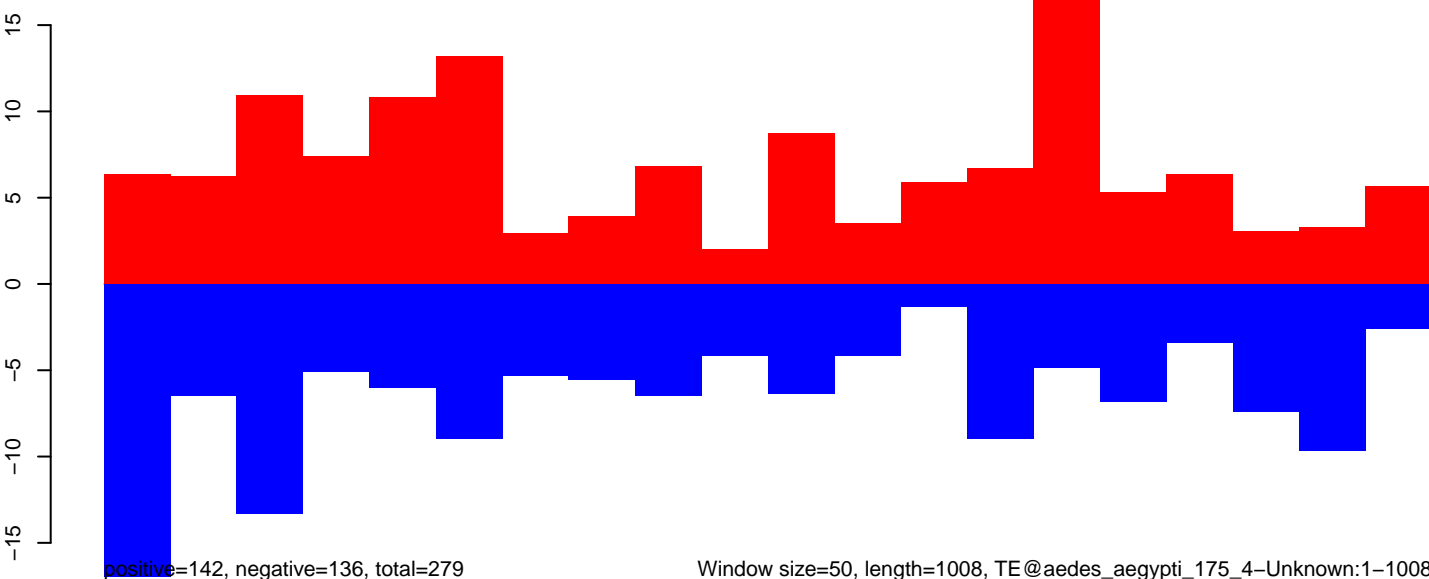
**AeAeg\_Aag2\_DENV1.18\_23.rep**



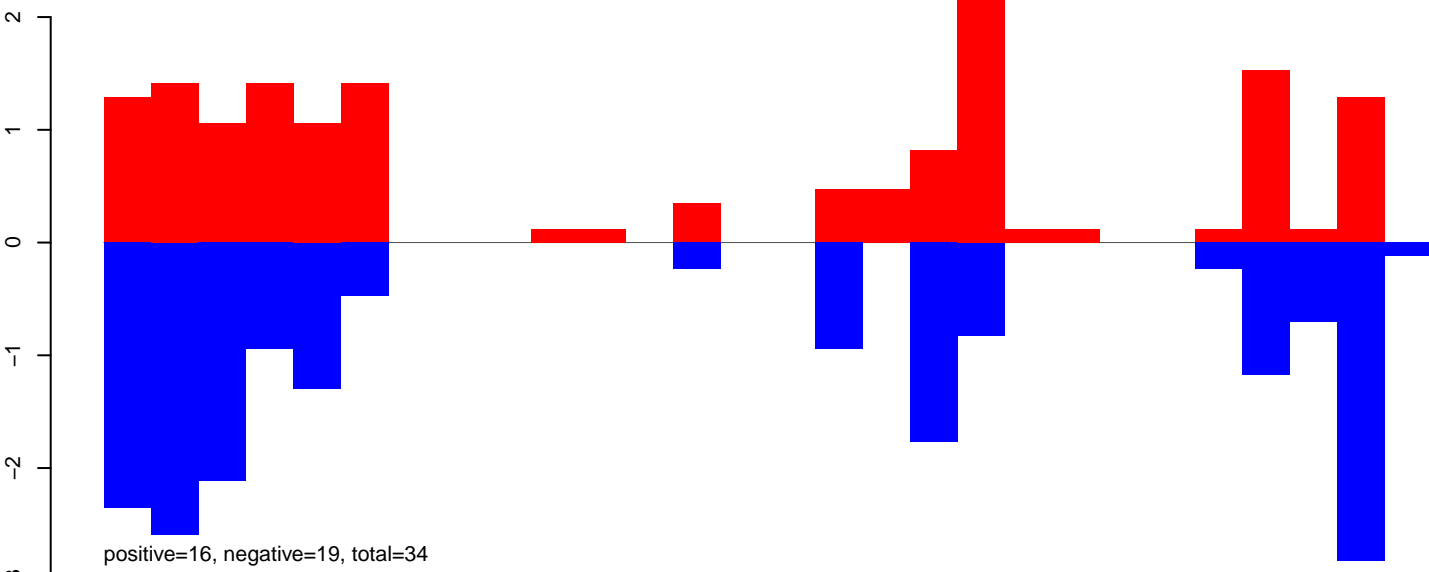
**AeAeg\_Aag2\_DENV1.24\_35.rep**



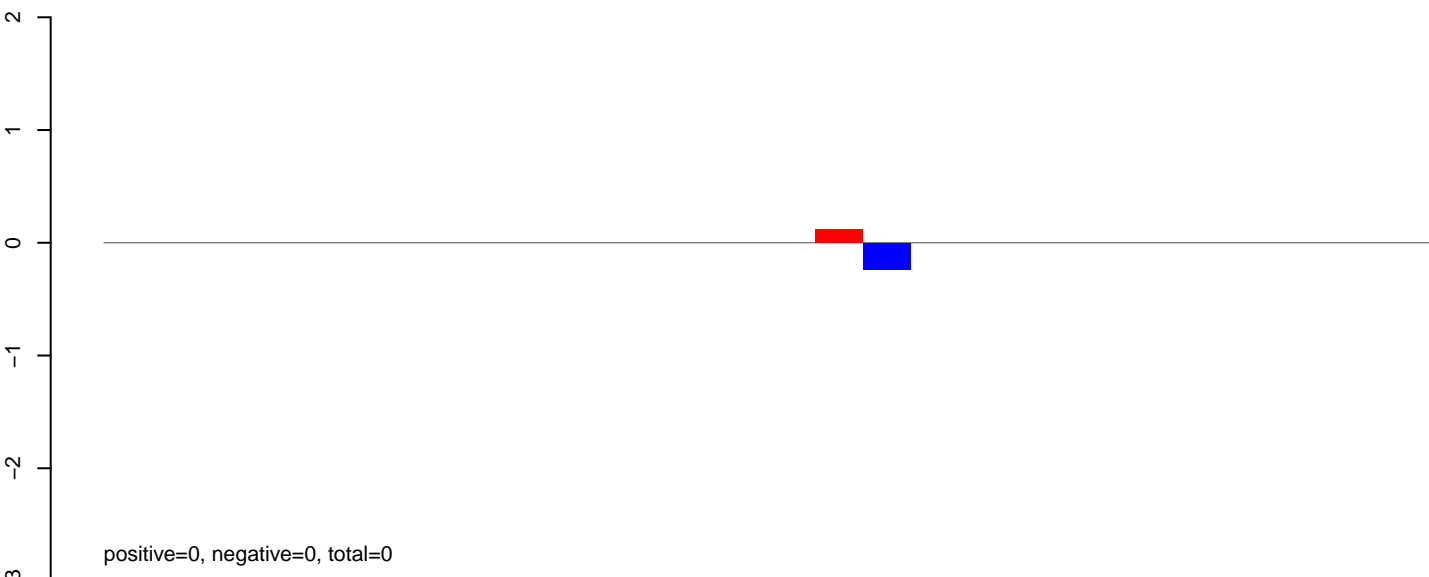
**AeAeg\_Aag2\_DENV1.rep**



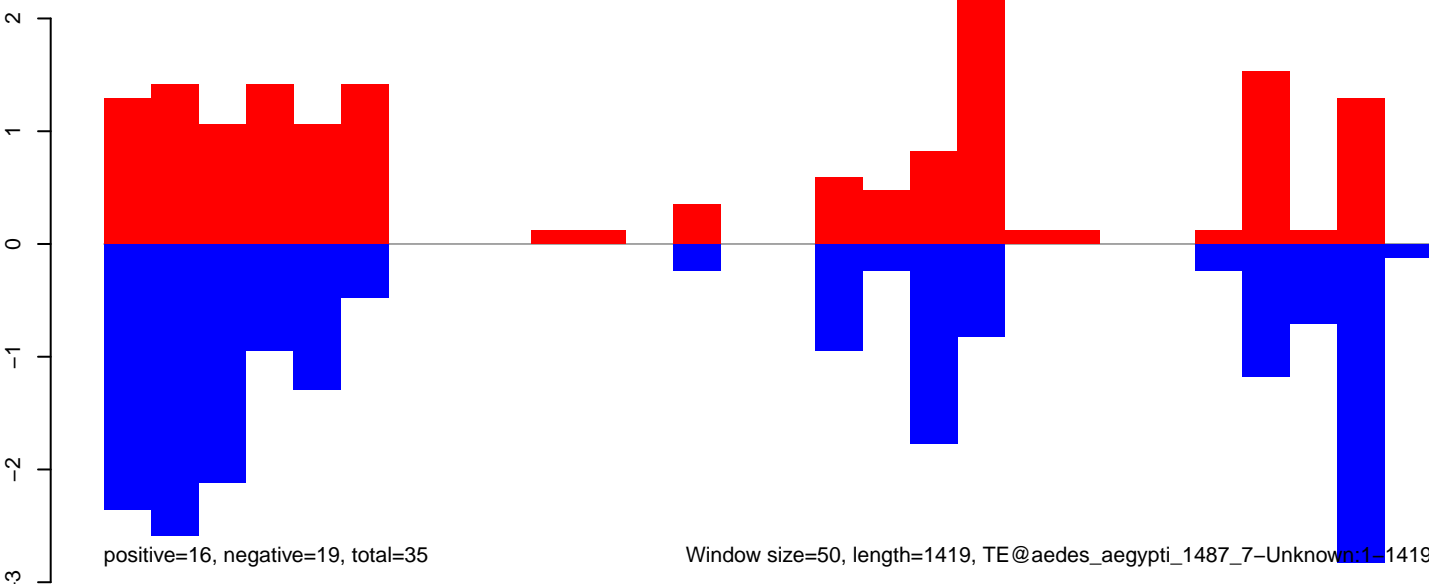
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



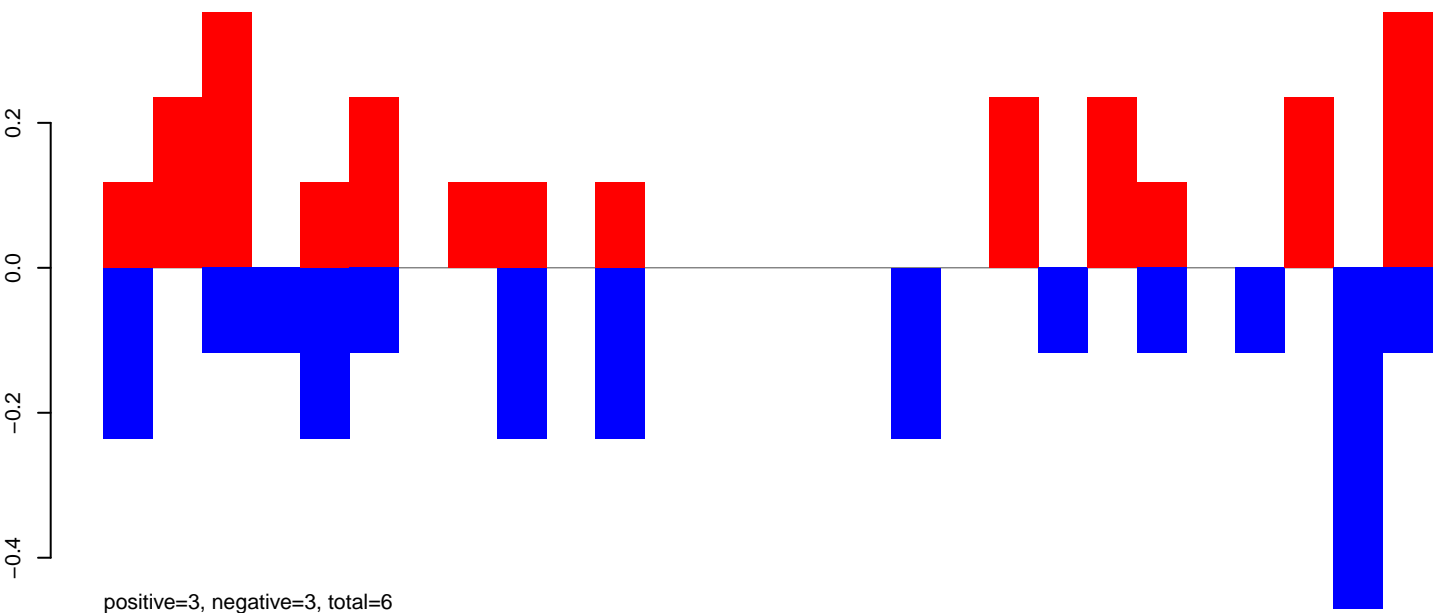
AeAeg\_Aag2\_DENV1.rep



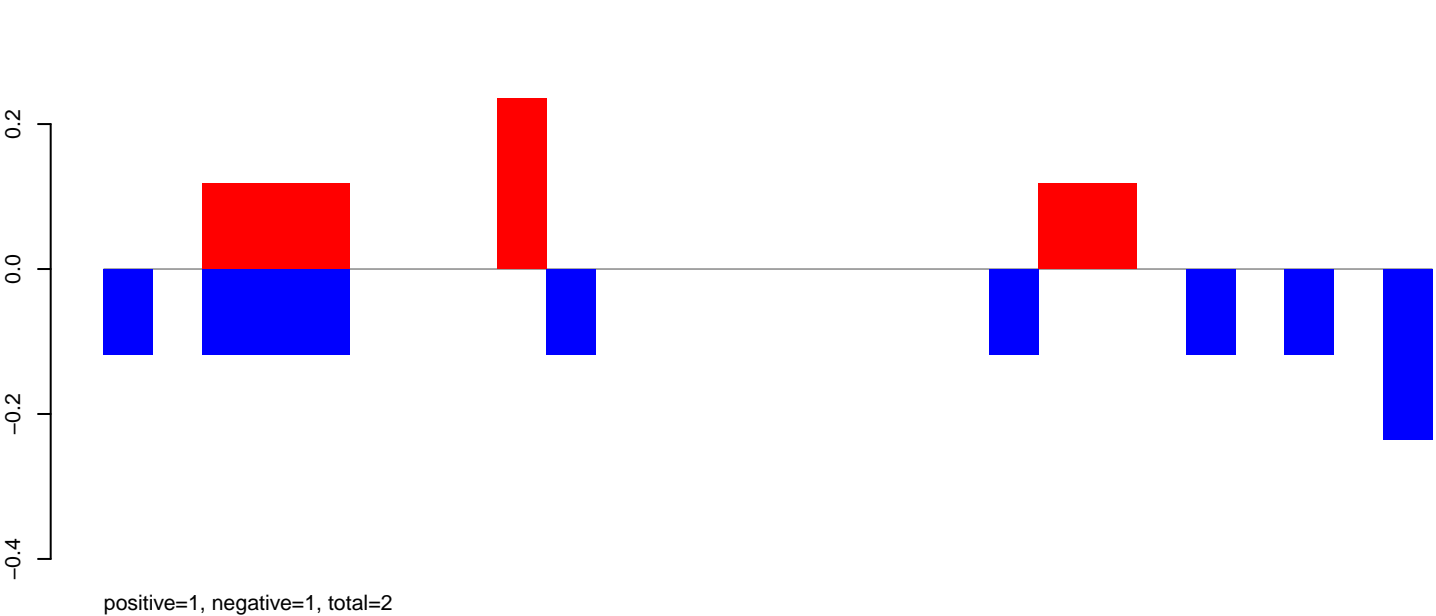
Window size=50, length=1419, TE@aedes\_aegypti\_1487\_7-Unknown:1-1419



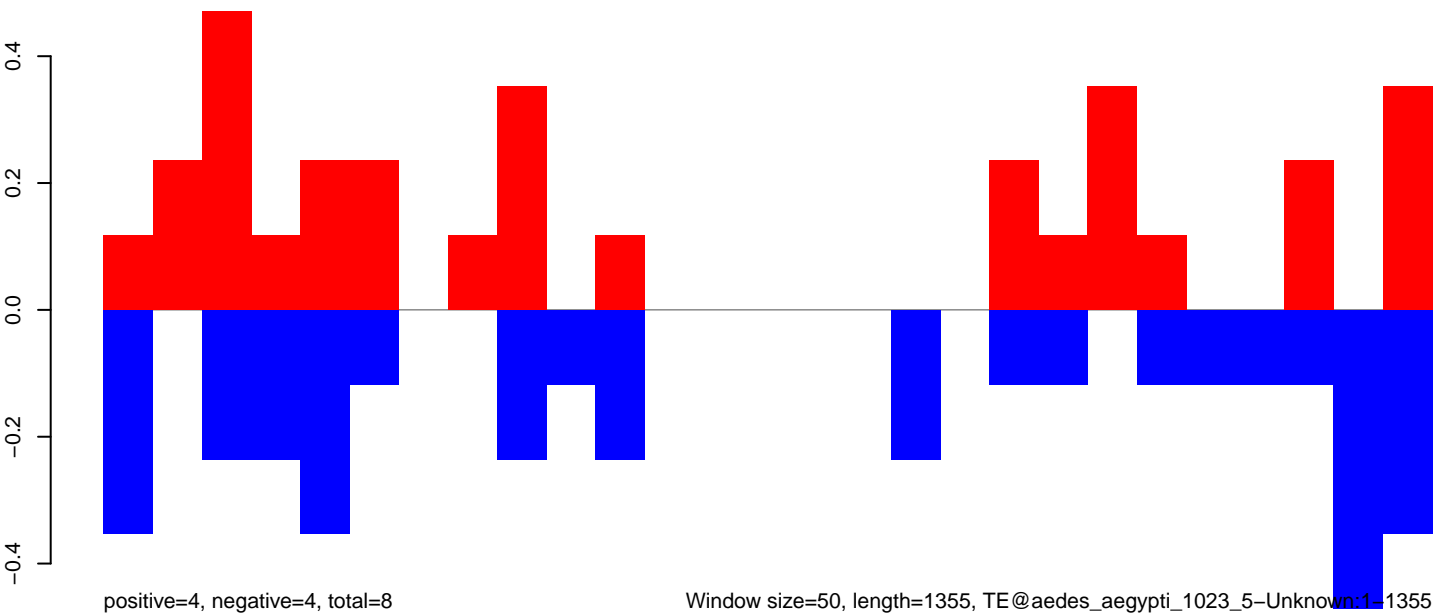
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

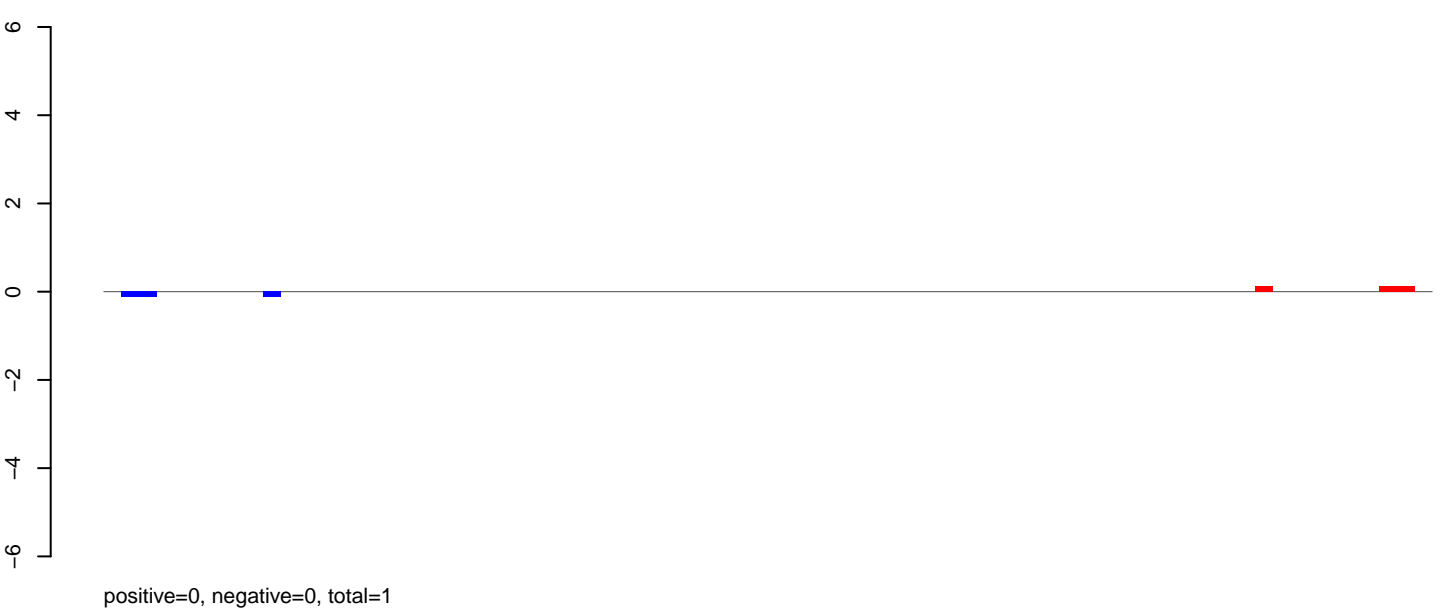


Window size=50, length=1355, TE@aedes\_aegypti\_1023\_5-Unknown:1-1355

AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



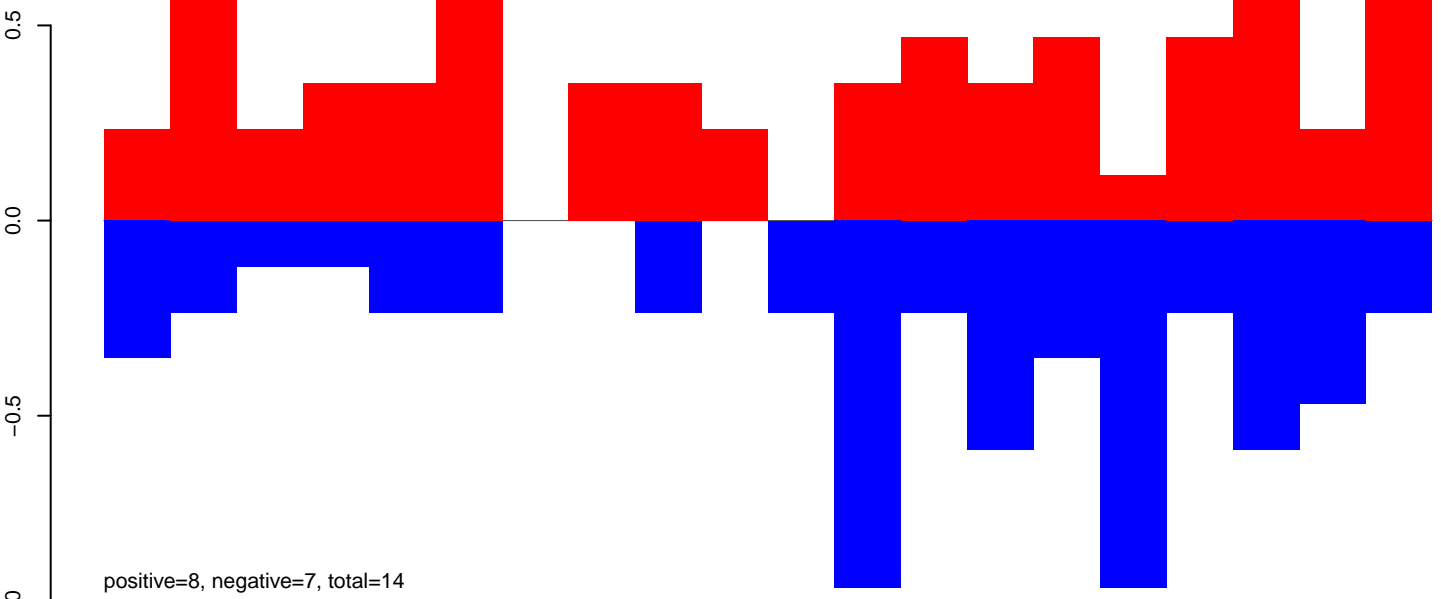
AeAeg\_Aag2\_DENV1.rep



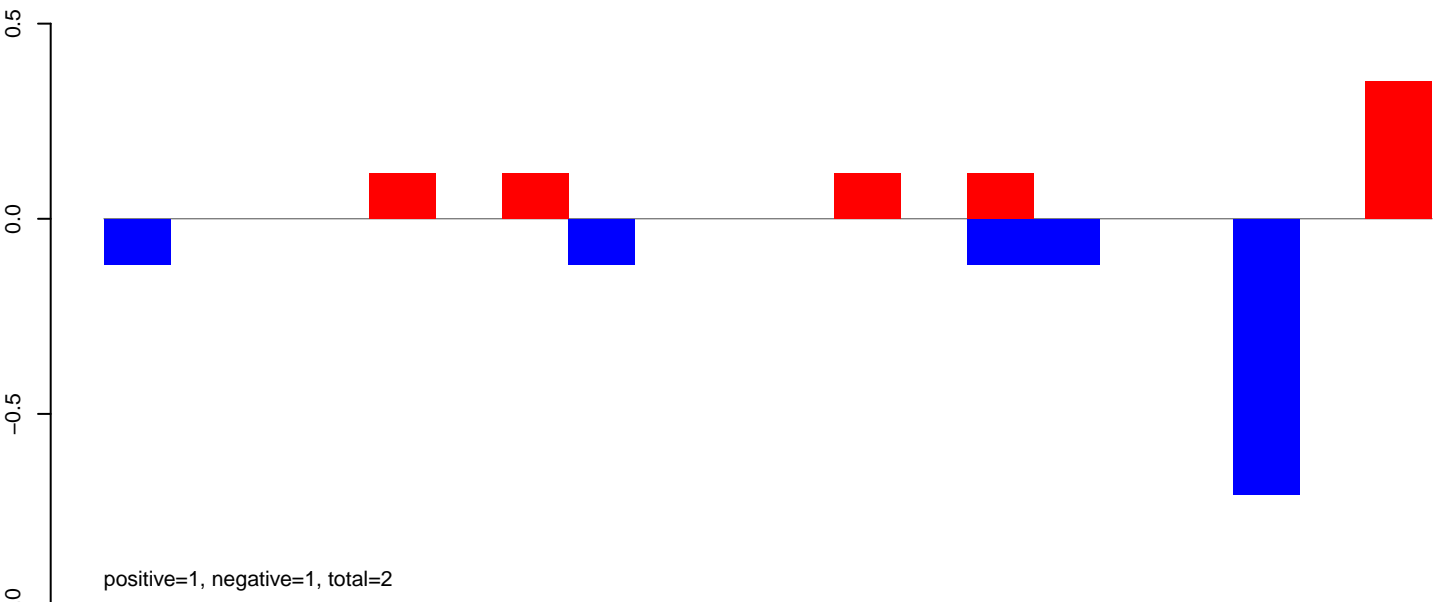
Window size=50, length=3778, TE@Transib-7\_AAe1-3778

0 1000 2000 3000

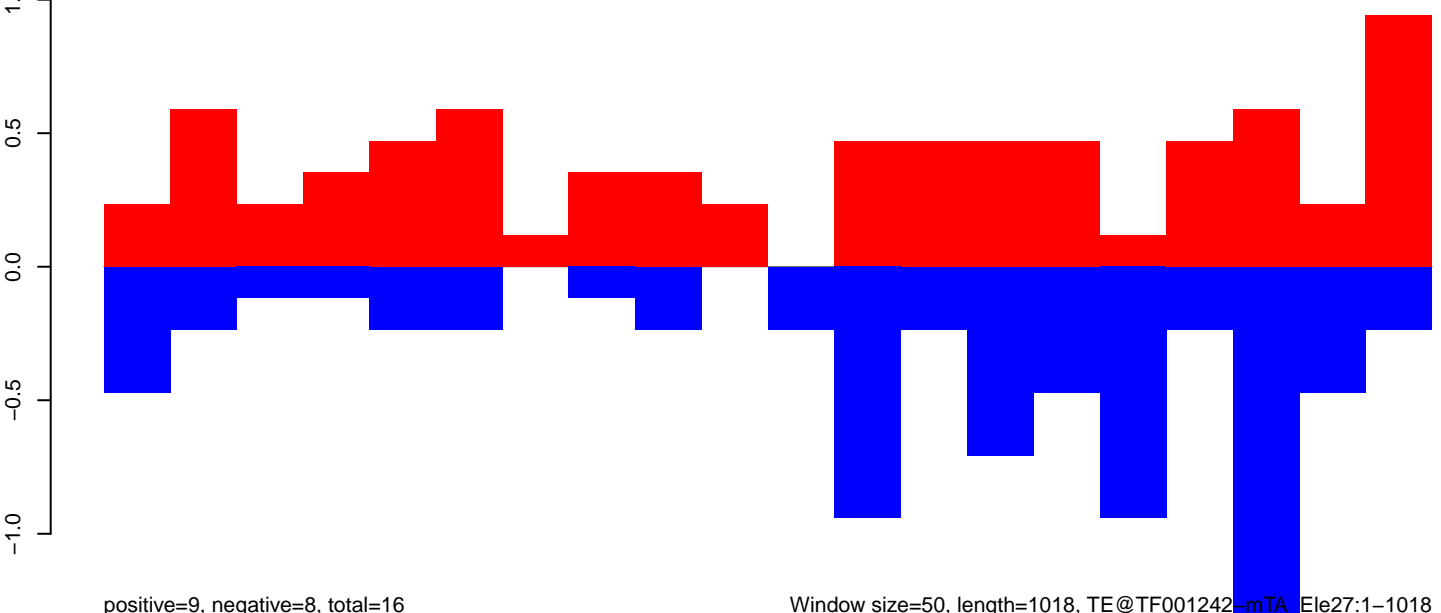
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

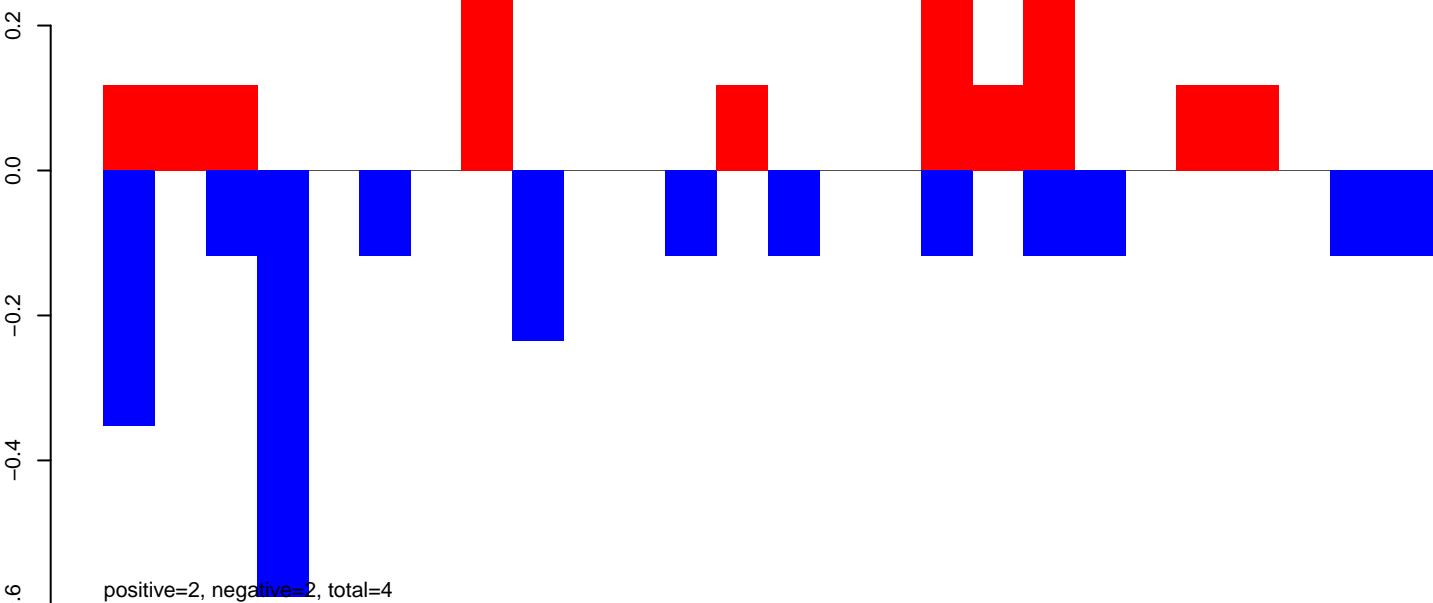


AeAeg\_Aag2\_DENV1.rep

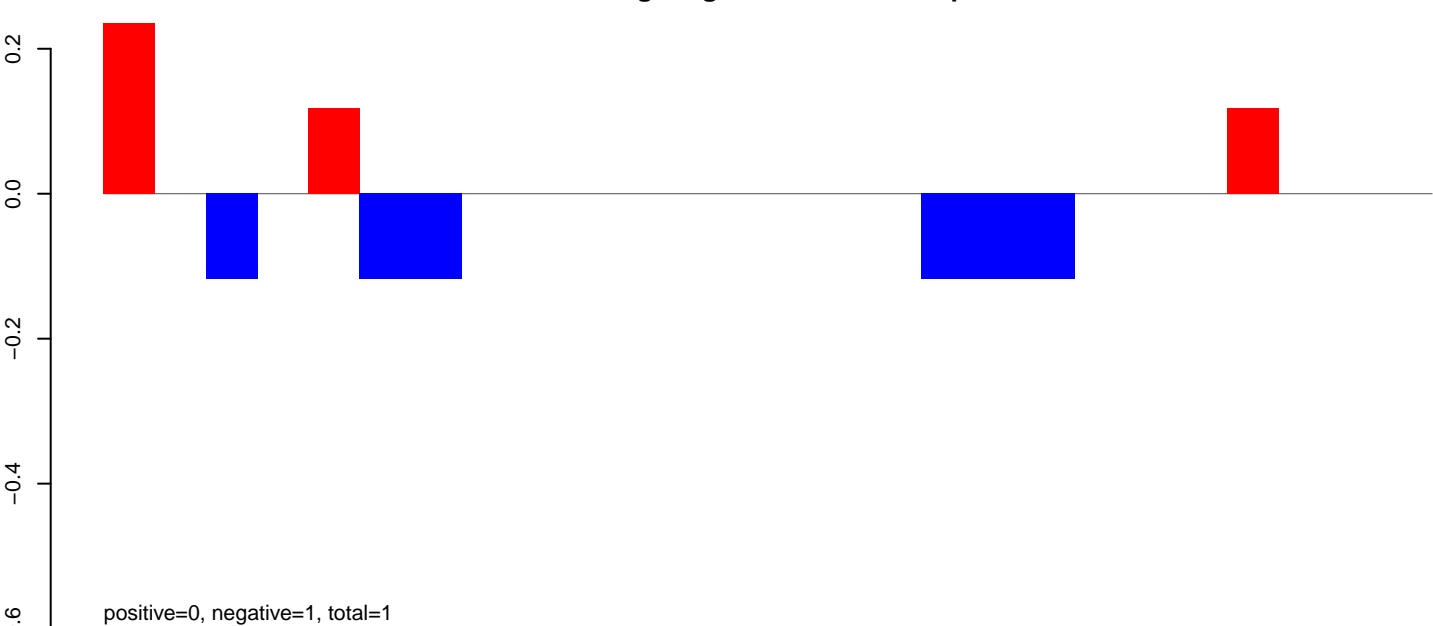


Window size=50, length=1018, TE@TF001242\_mTA\_Ele27:1-1018

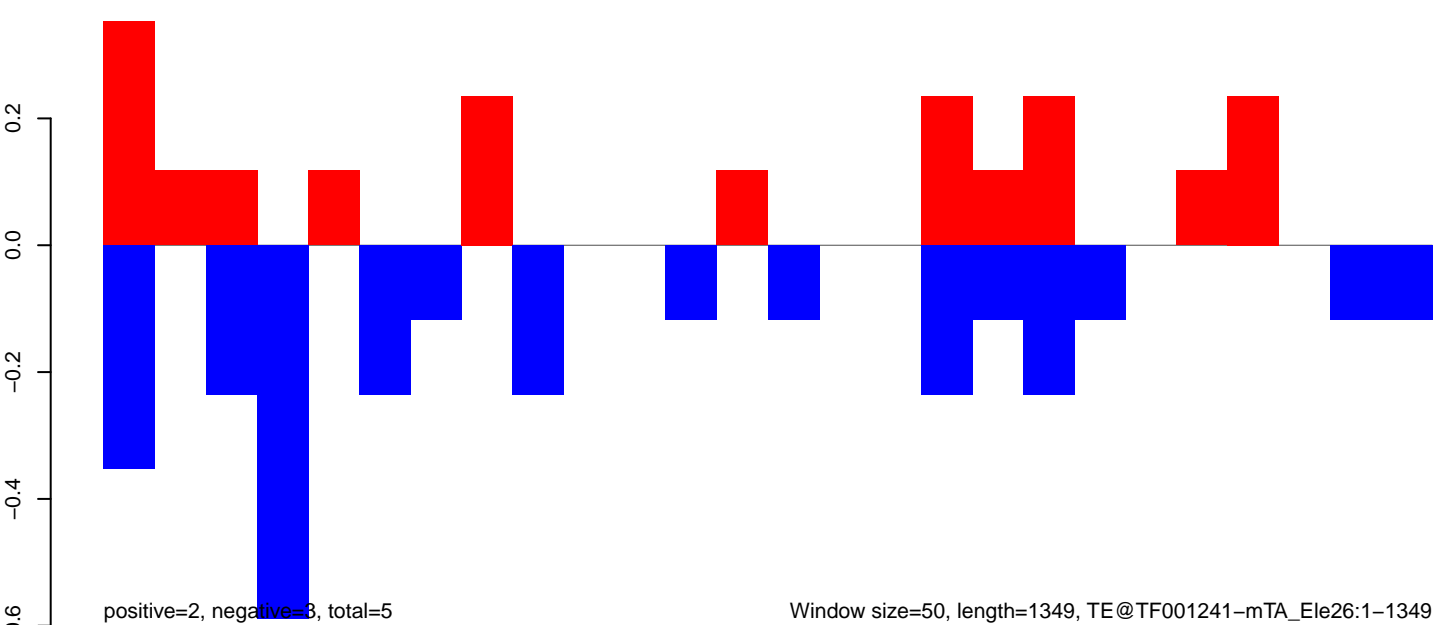
**AeAeg\_Aag2\_DENV1.18\_23.rep**



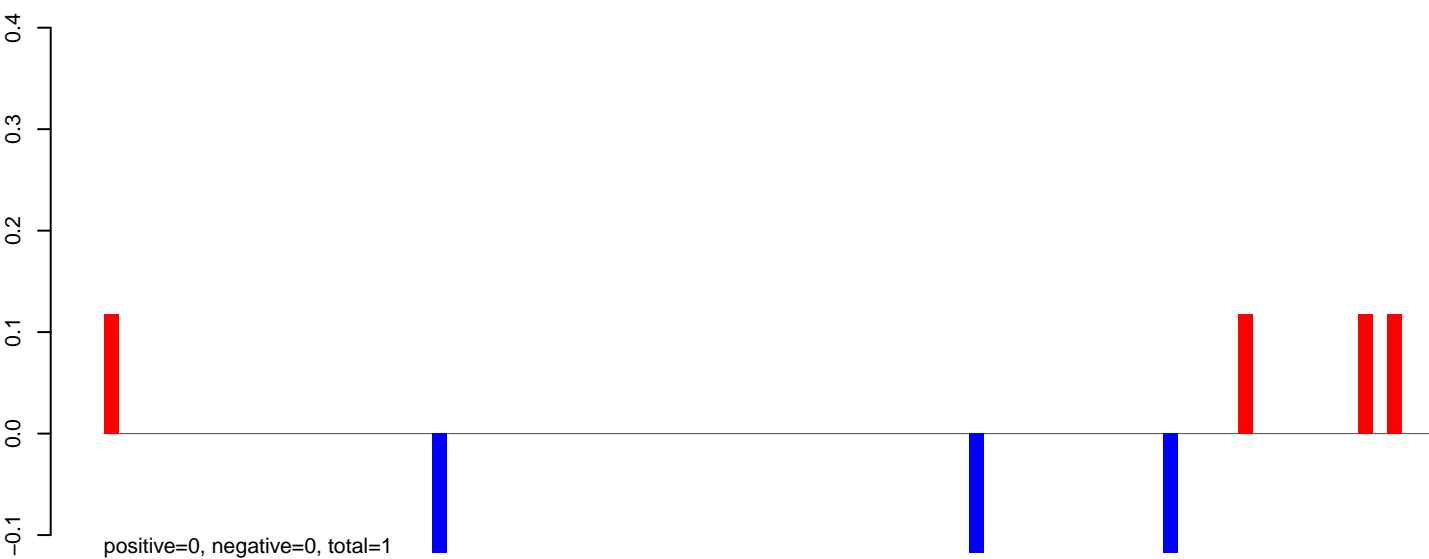
**AeAeg\_Aag2\_DENV1.24\_35.rep**



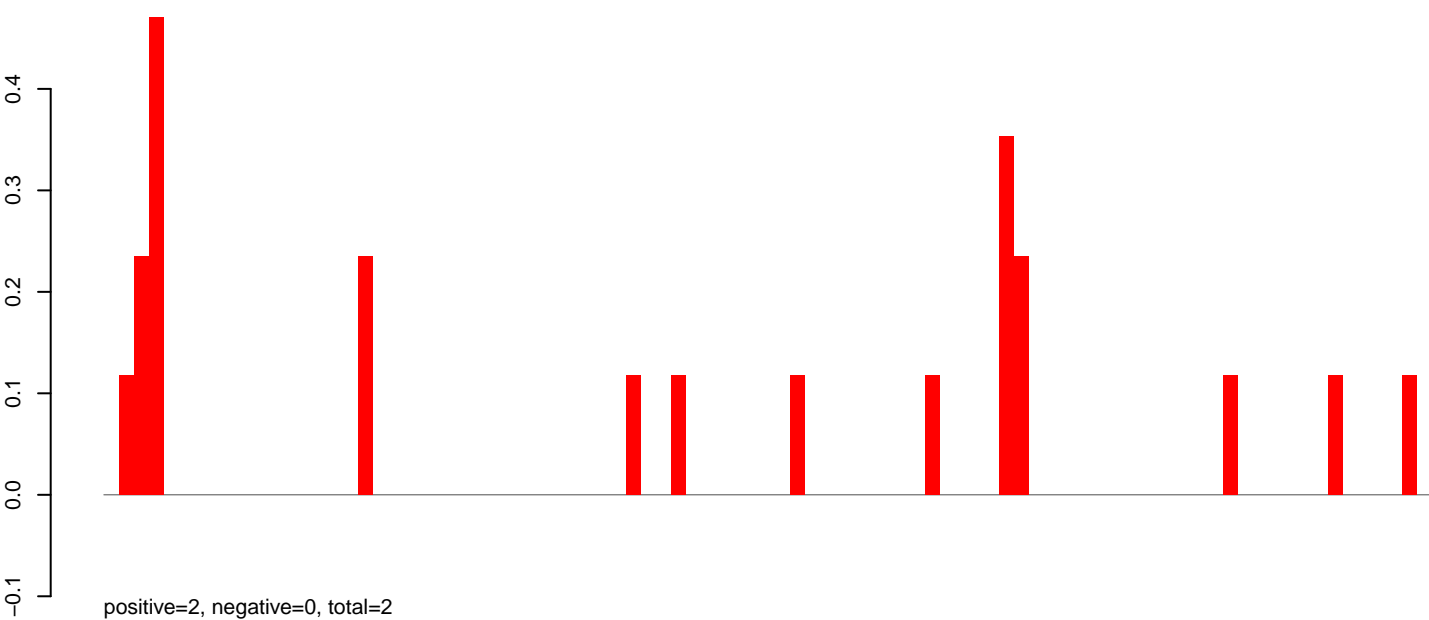
**AeAeg\_Aag2\_DENV1.rep**



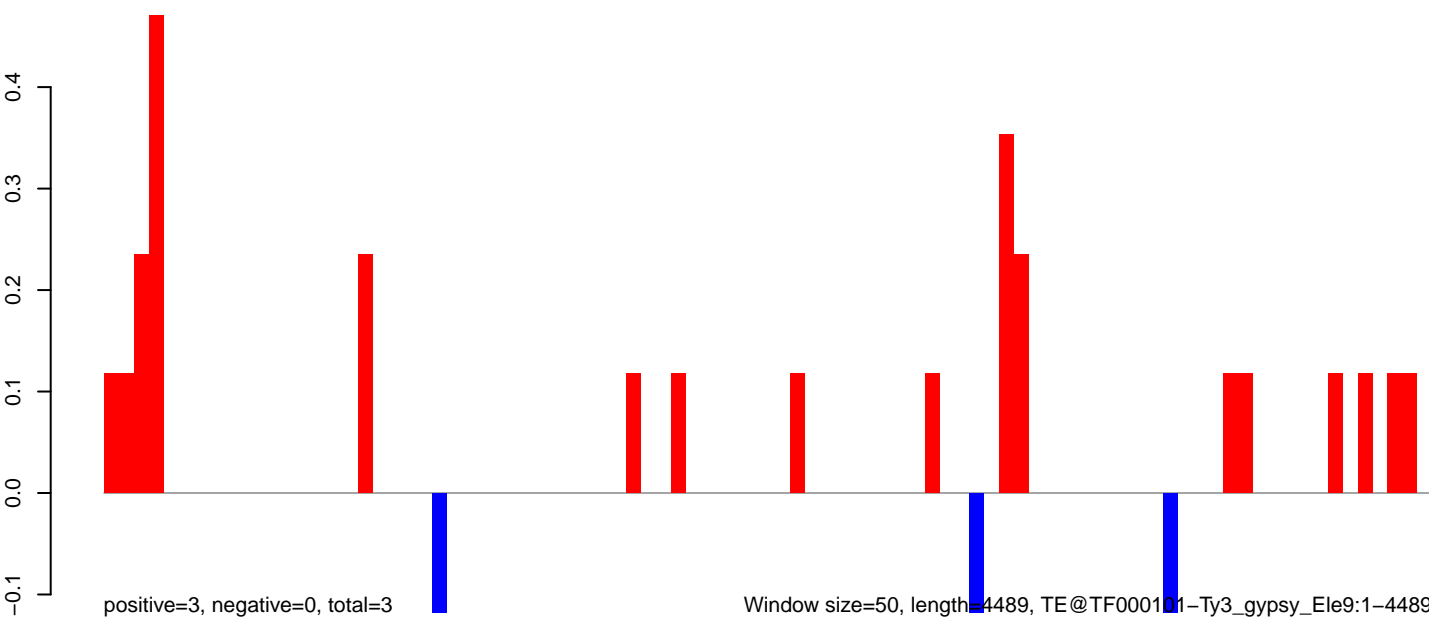
### AeAeg\_Aag2\_DENV1.18\_23.rep



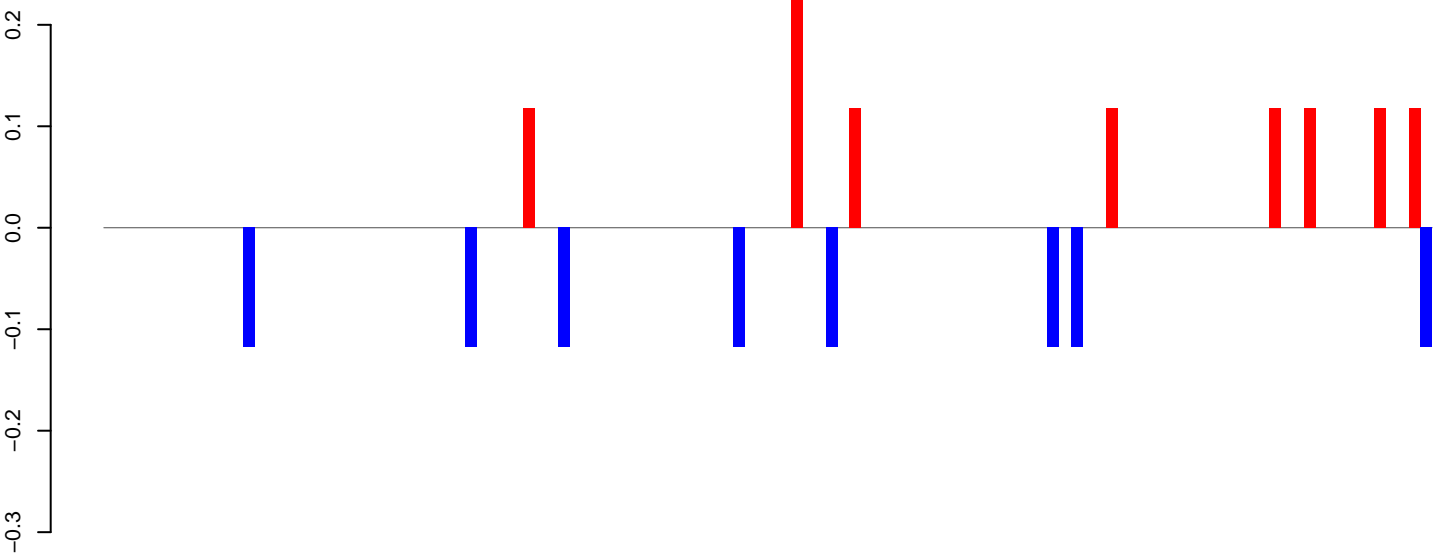
### AeAeg\_Aag2\_DENV1.24\_35.rep



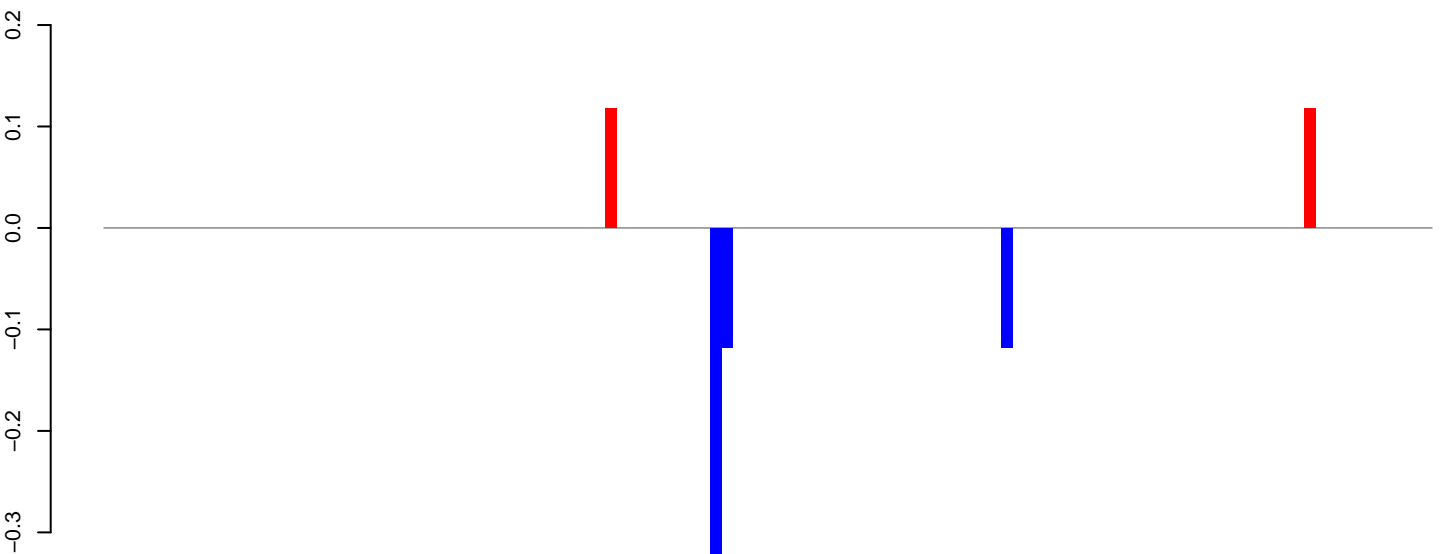
### AeAeg\_Aag2\_DENV1.rep



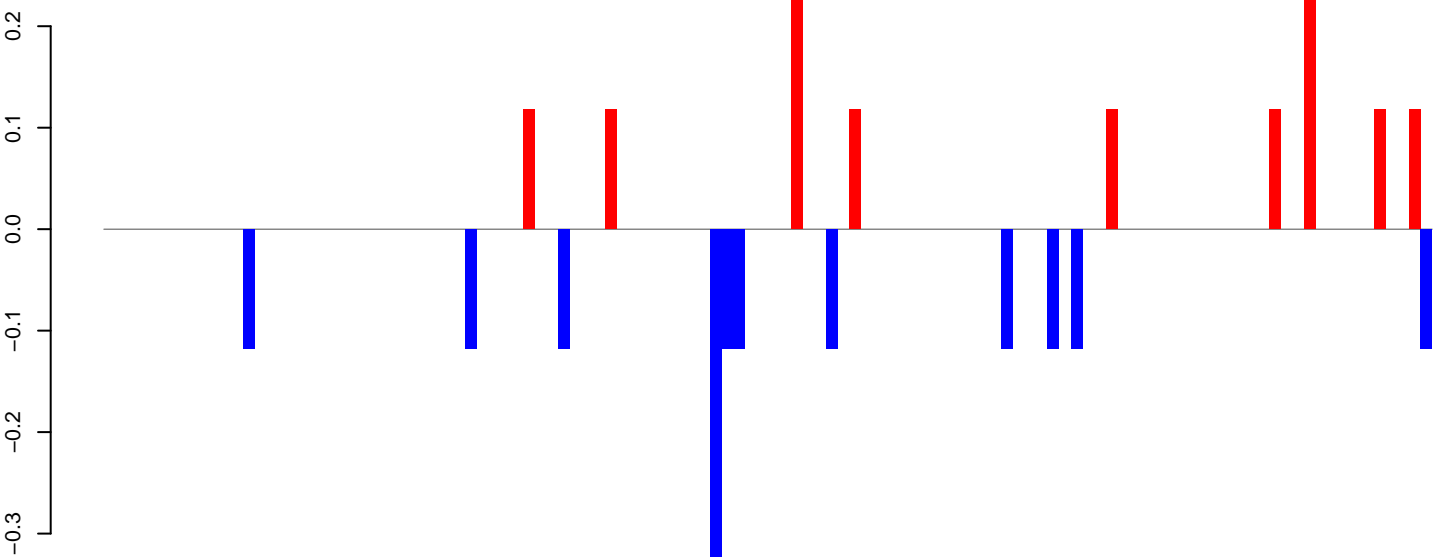
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

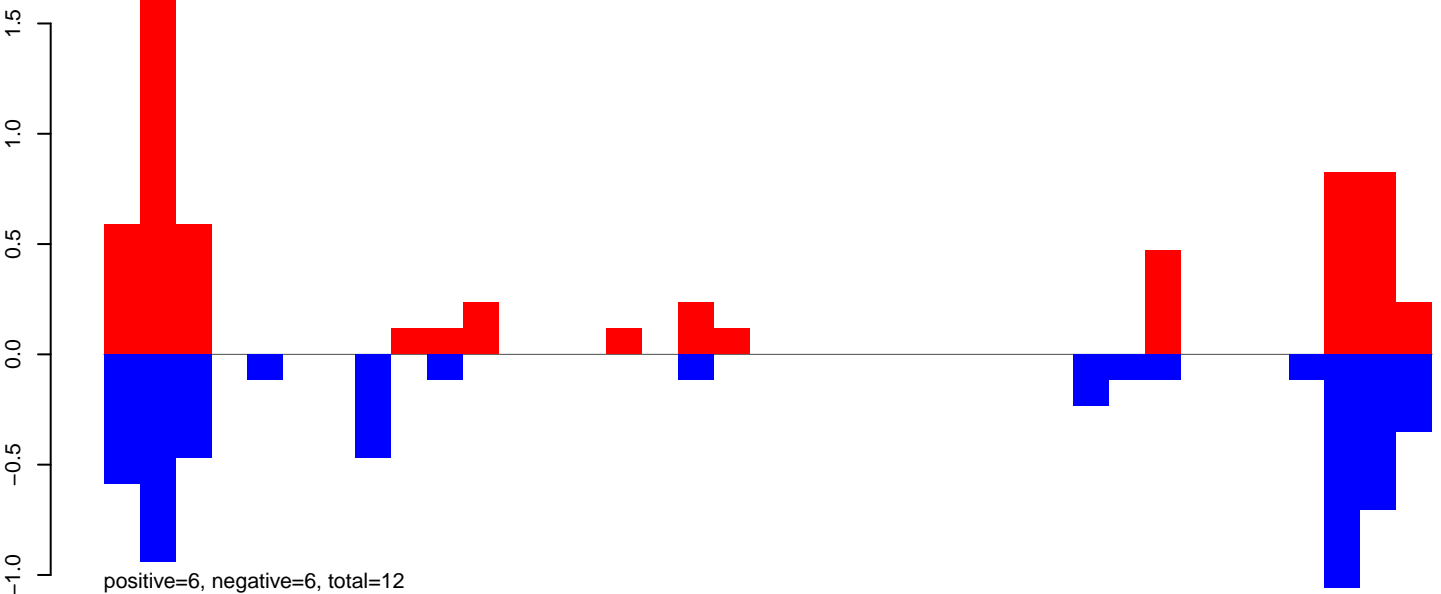


**AeAeg\_Aag2\_DENV1.rep**

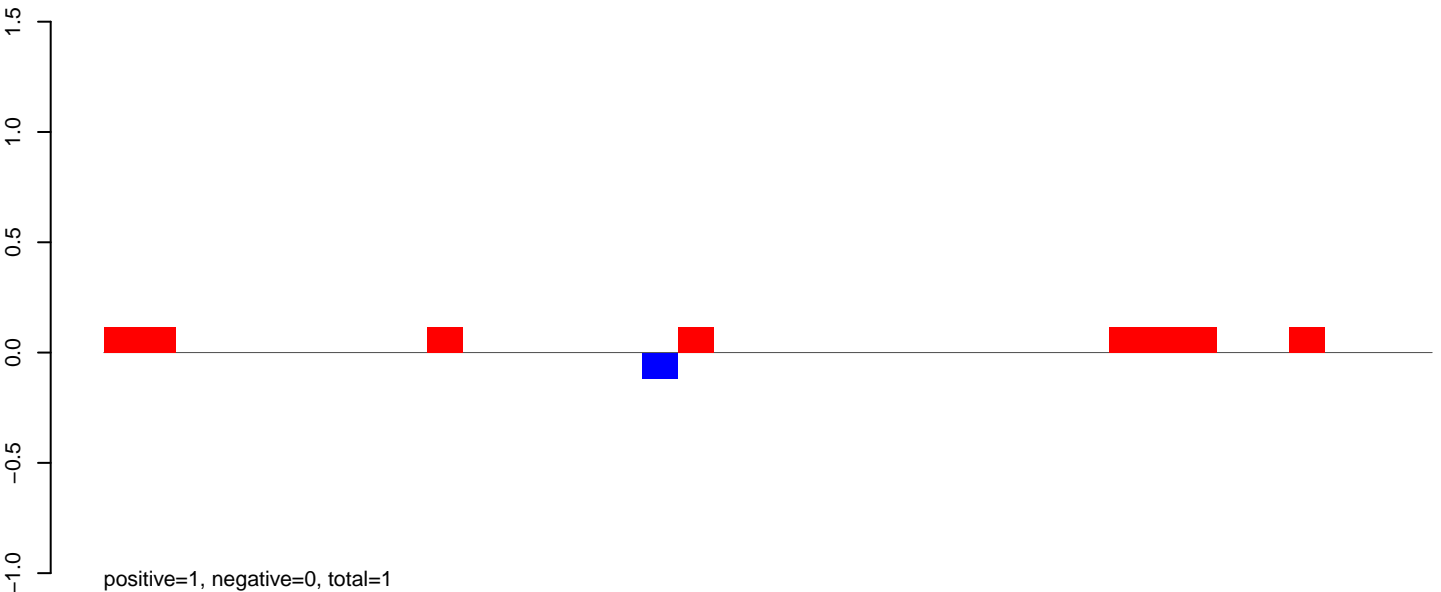


Window size=50, length=5710, TE@TF000059-CR1\_Ele15:1-5710

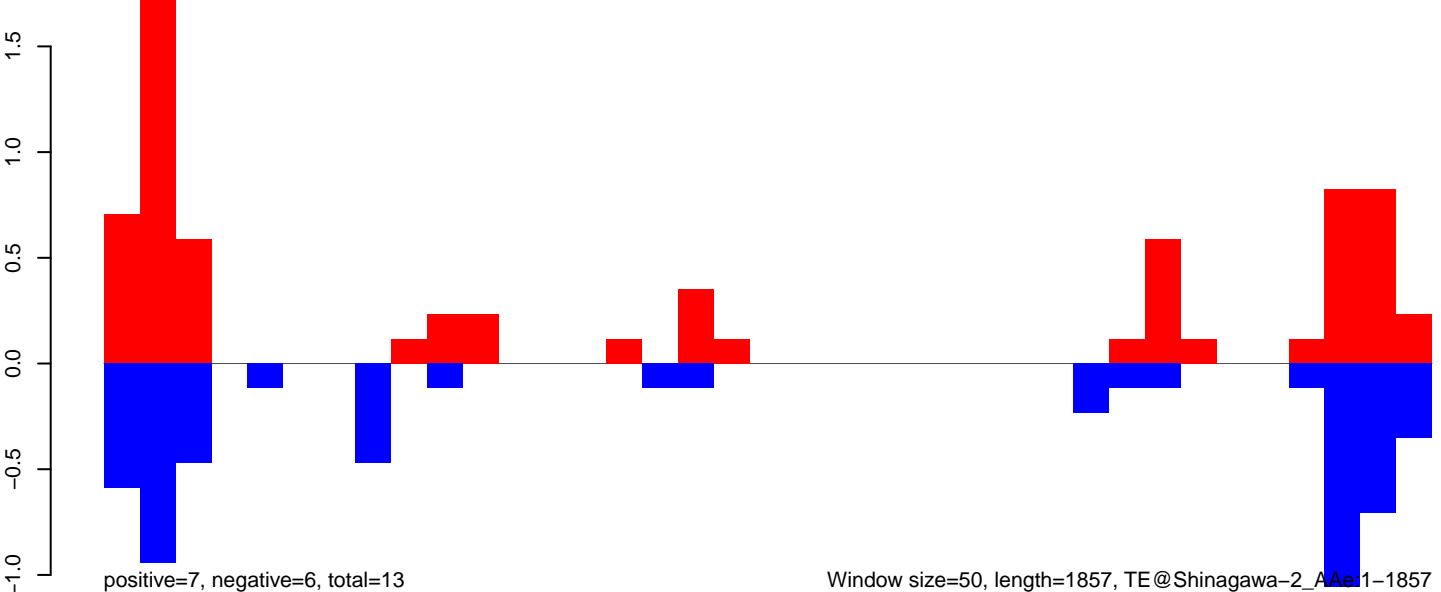
AeAeg\_Aag2\_DENV1.18\_23.rep



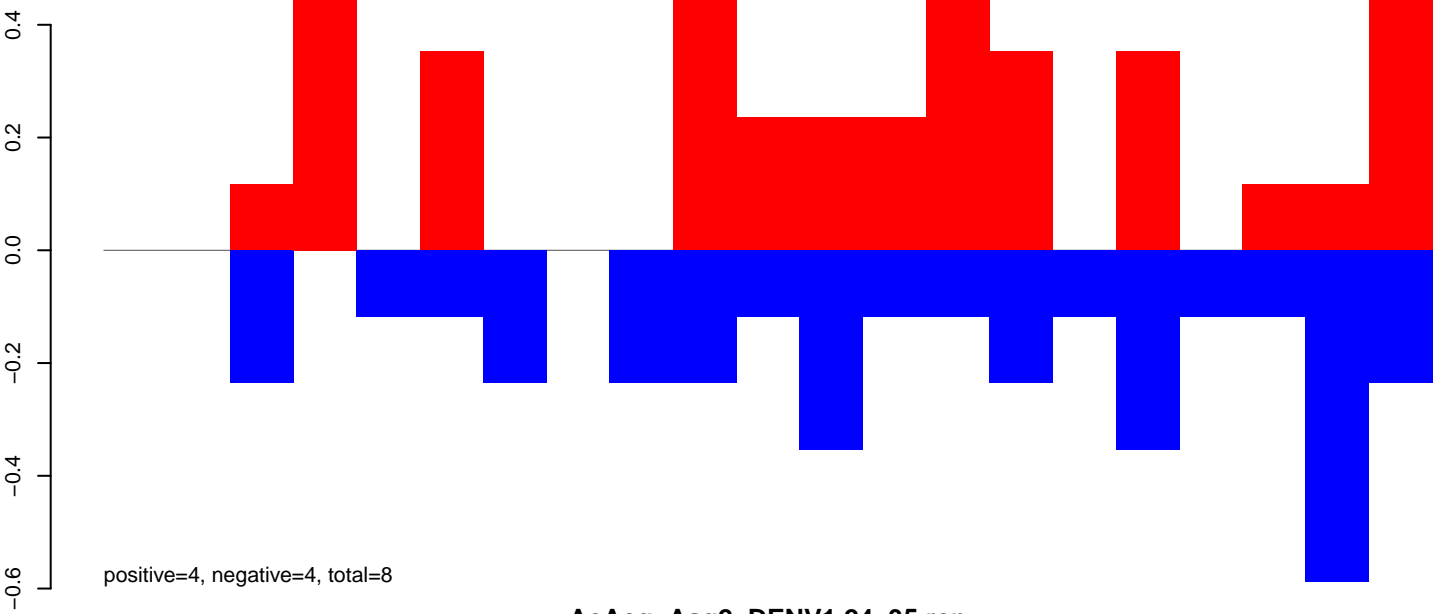
AeAeg\_Aag2\_DENV1.24\_35.rep



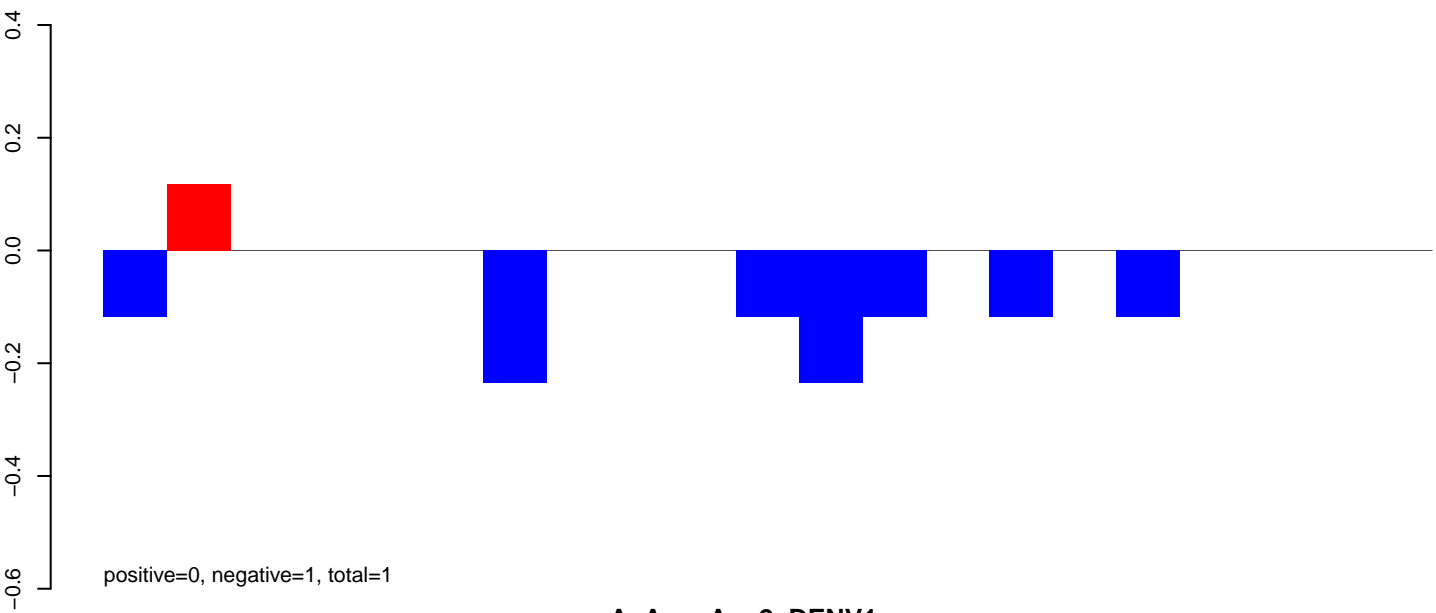
AeAeg\_Aag2\_DENV1.rep



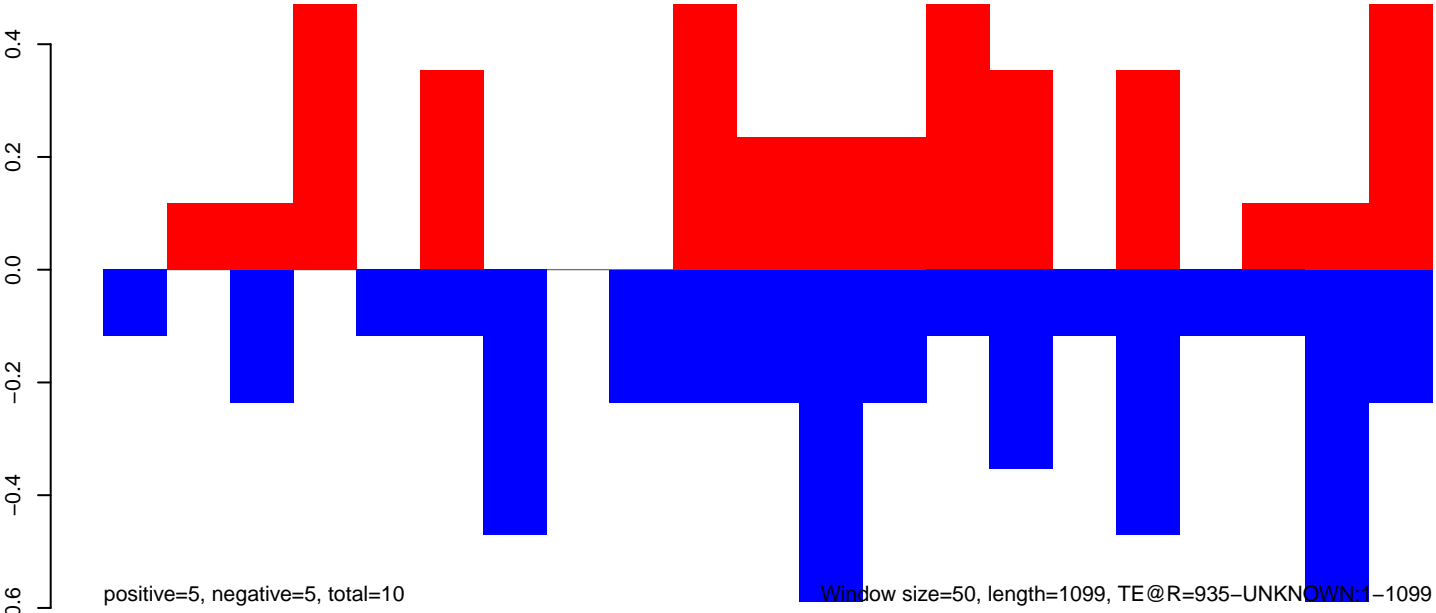
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



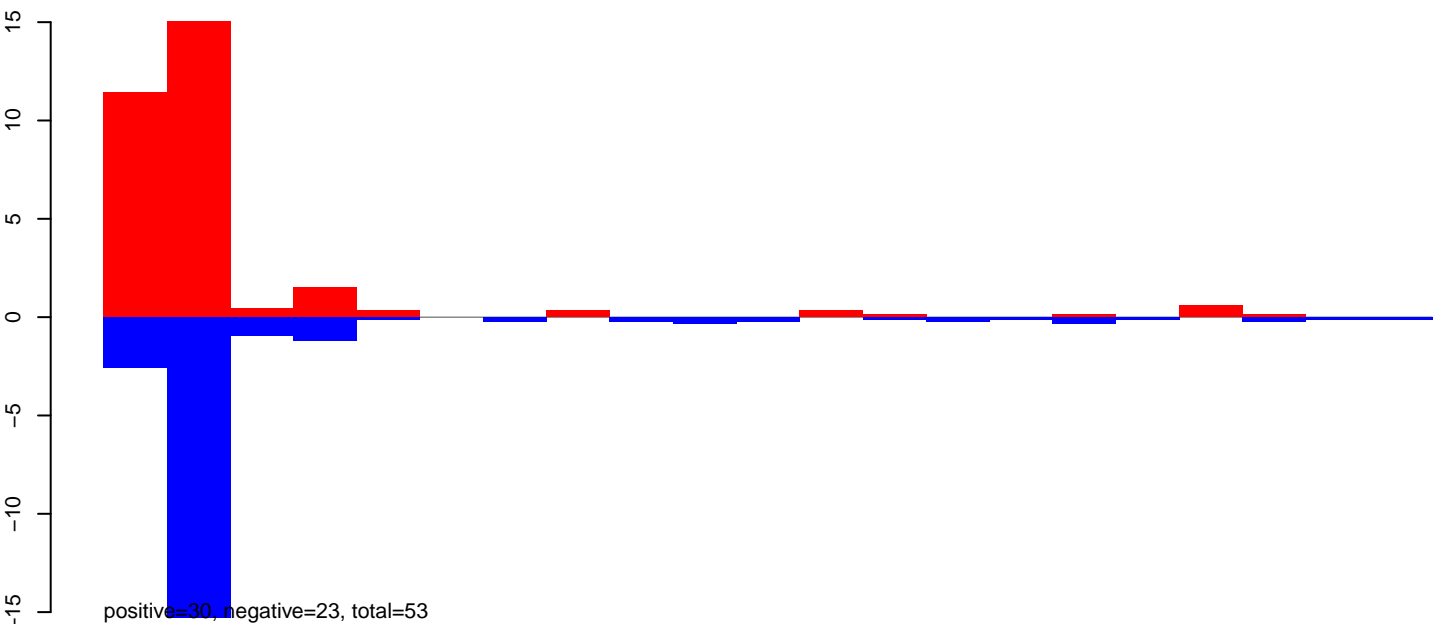
**AeAeg\_Aag2\_DENV1.rep**



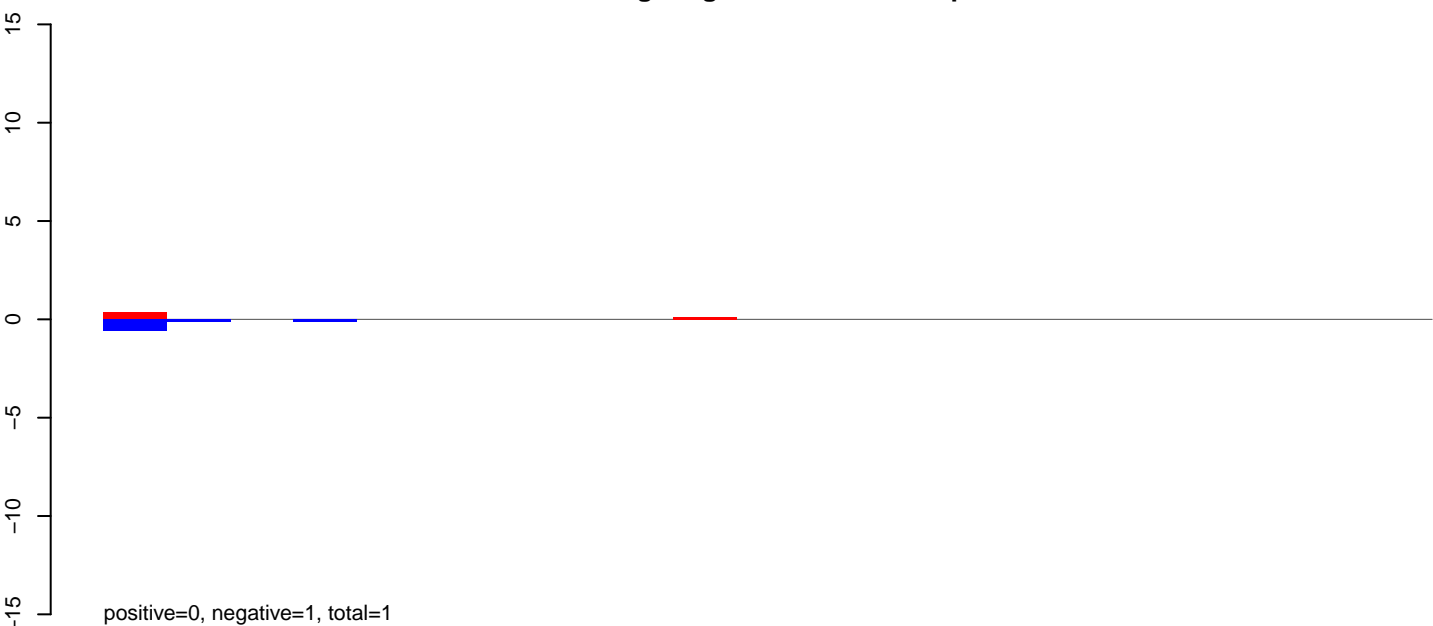
Window size=50, length=1099, TE@R=935-UNKNOWN:1-1099



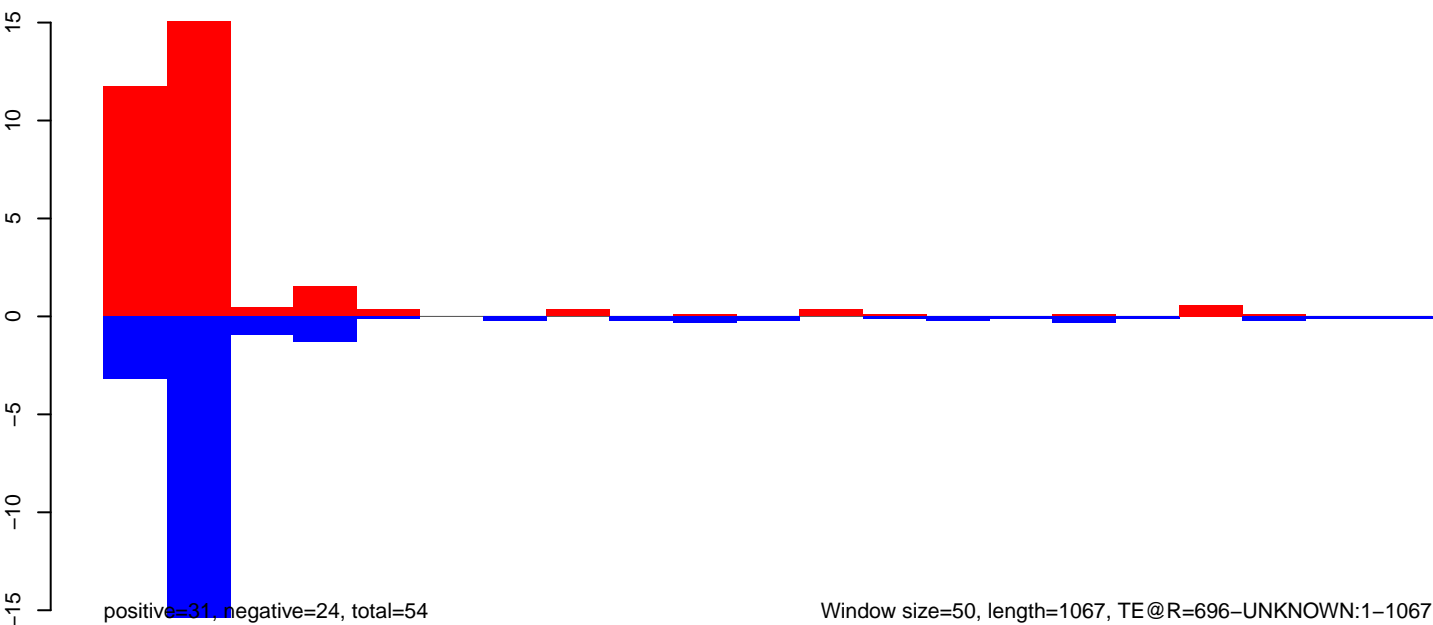
AeAeg\_Aag2\_DENV1.18\_23.rep



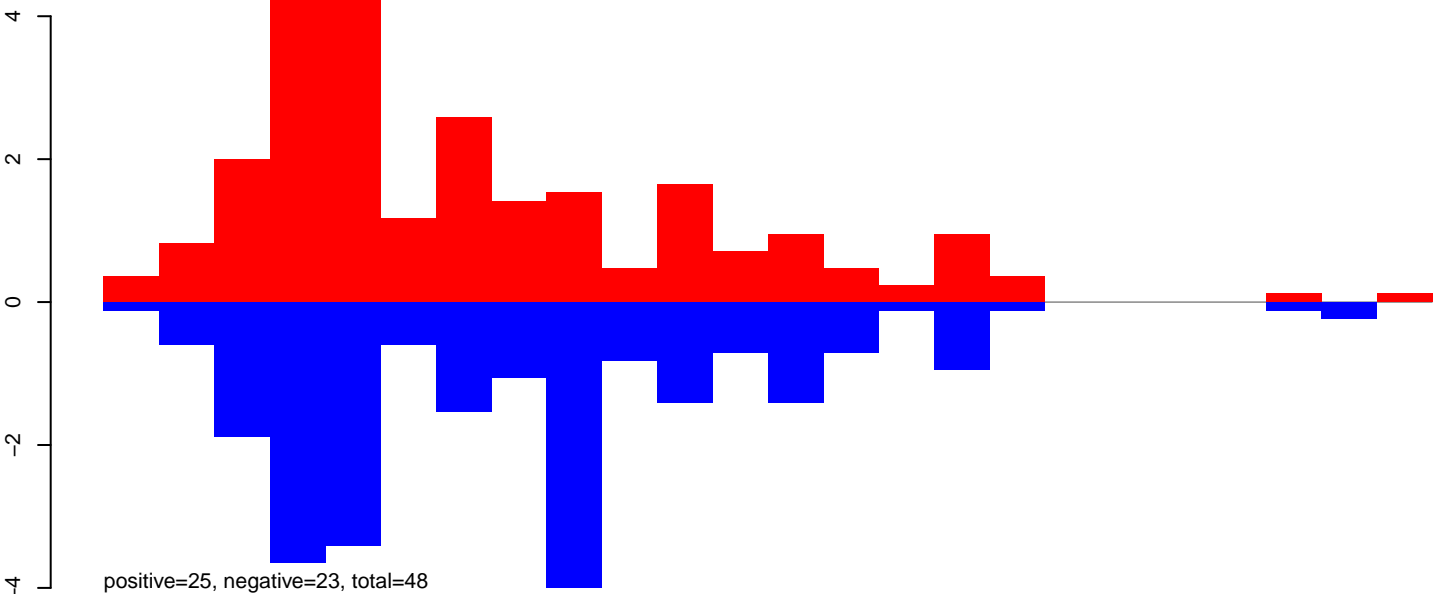
AeAeg\_Aag2\_DENV1.24\_35.rep



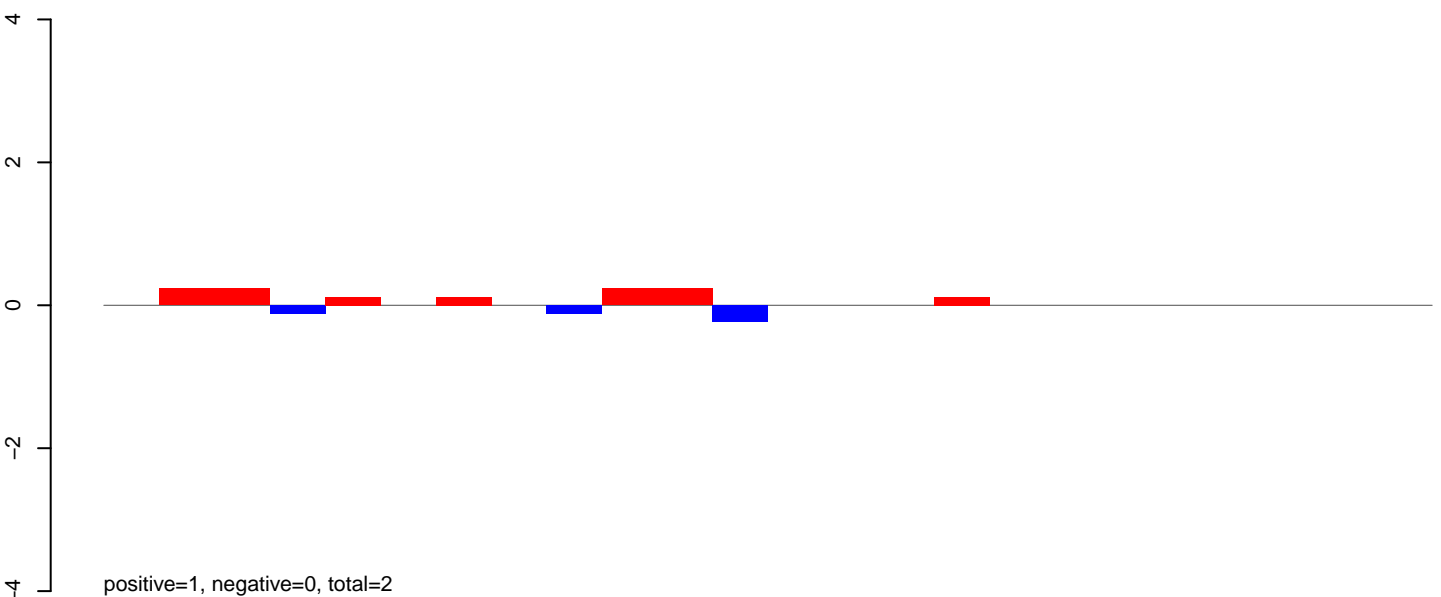
AeAeg\_Aag2\_DENV1.rep



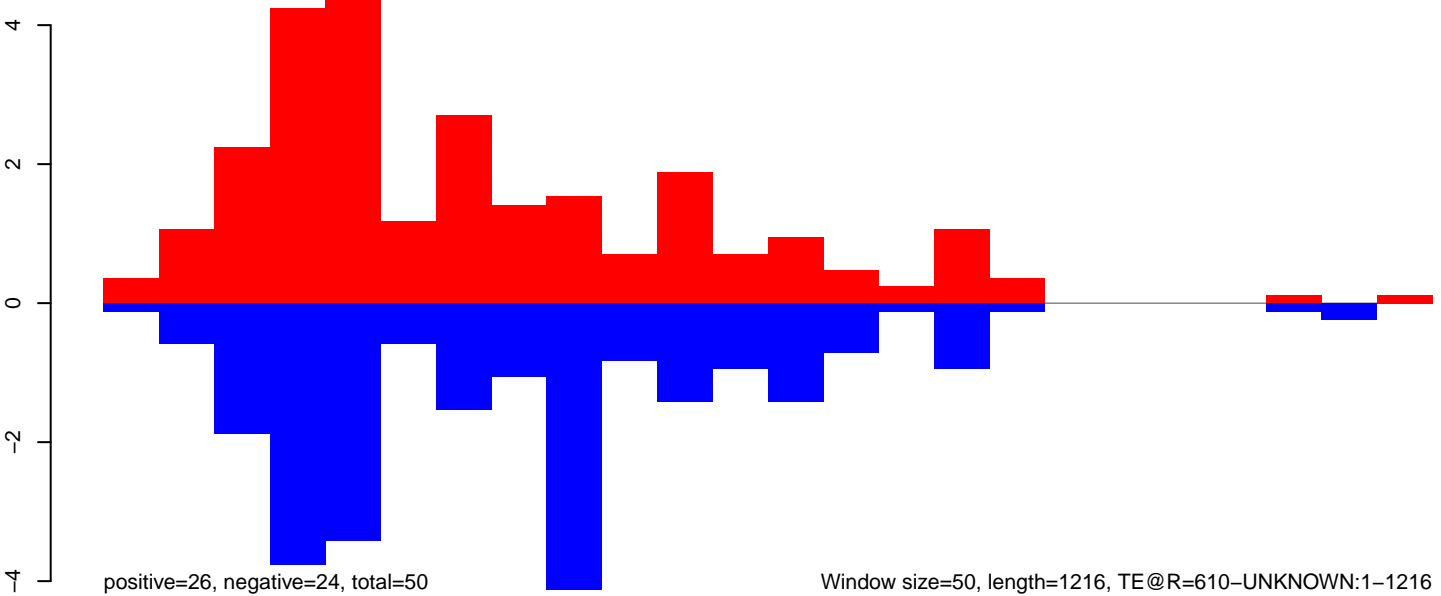
AeAeg\_Aag2\_DENV1.18\_23.rep



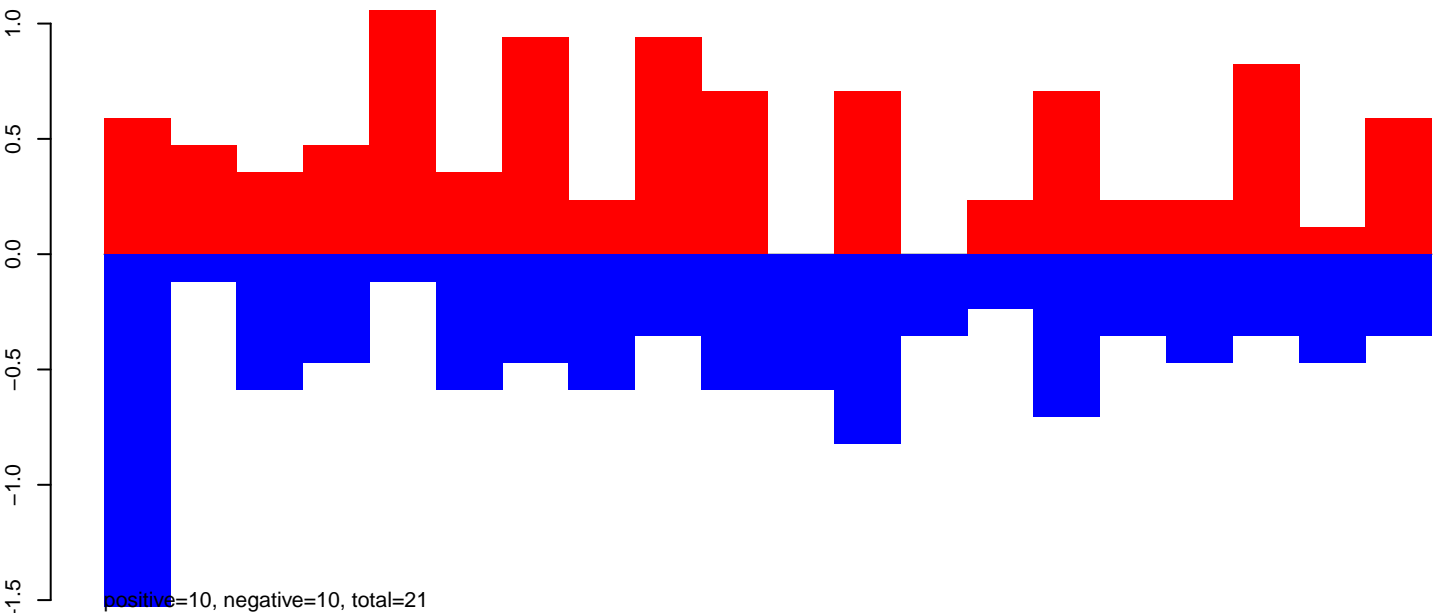
AeAeg\_Aag2\_DENV1.24\_35.rep



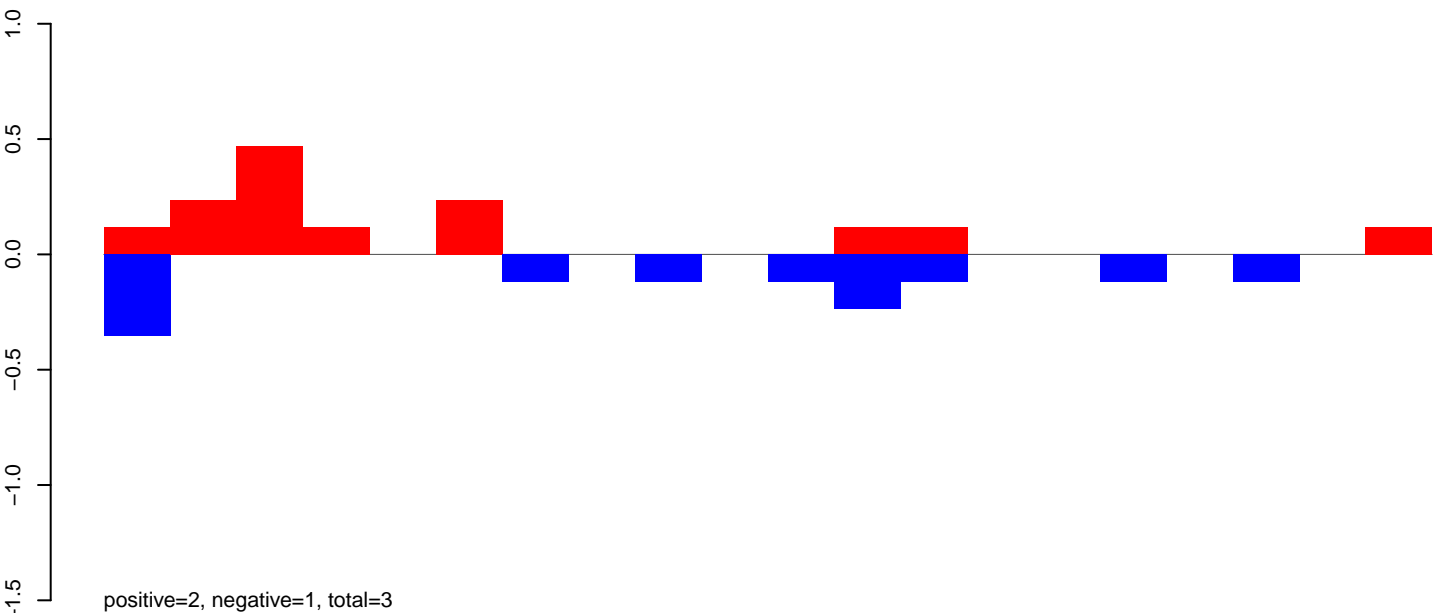
AeAeg\_Aag2\_DENV1.rep



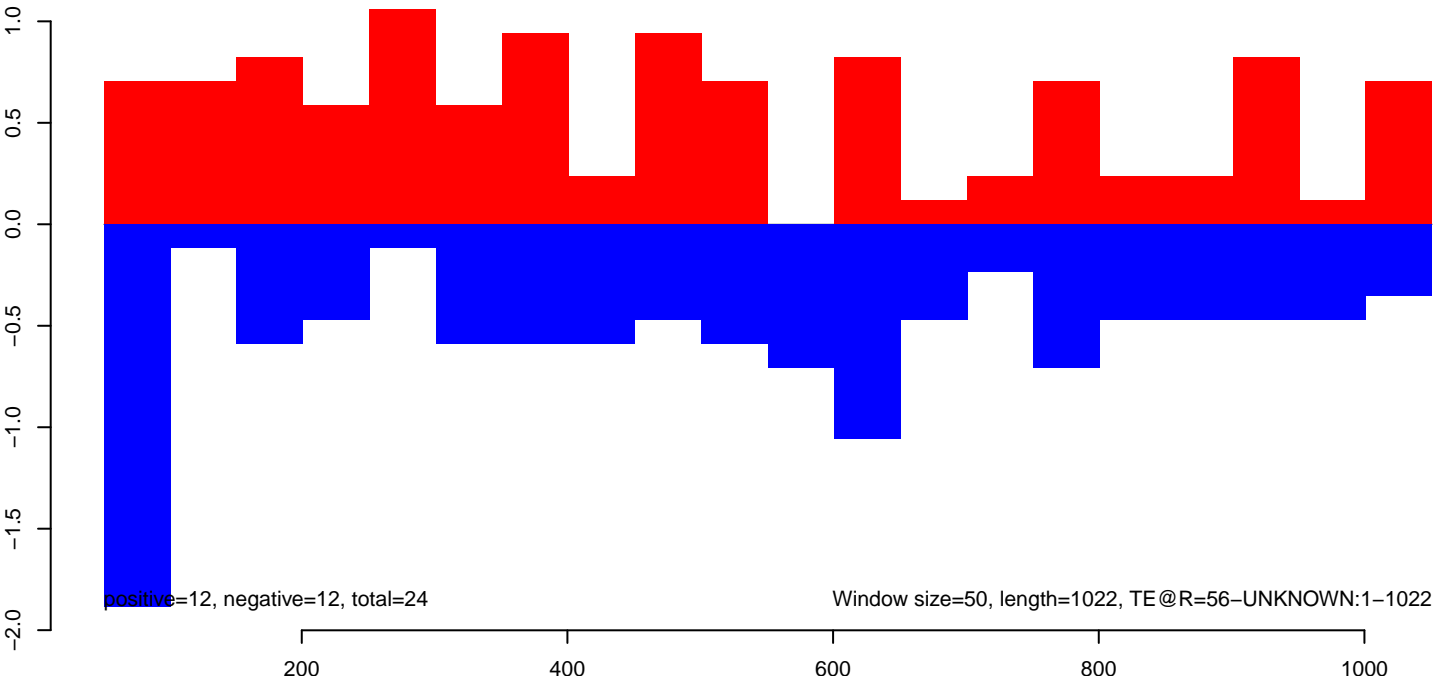
AeAeg\_Aag2\_DENV1.18\_23.rep



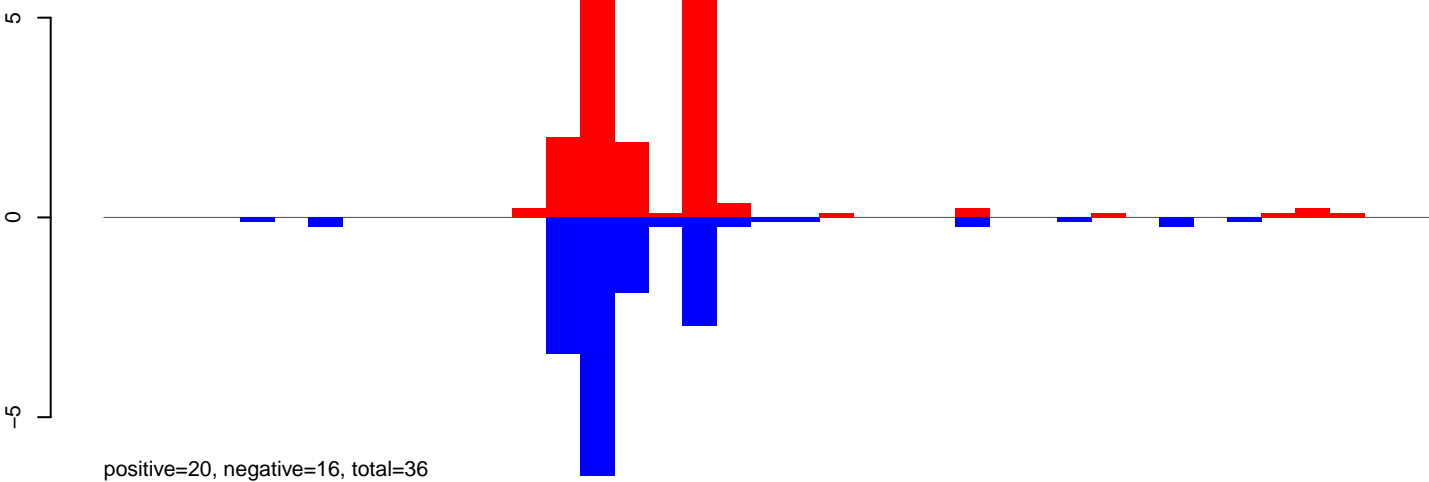
AeAeg\_Aag2\_DENV1.24\_35.rep



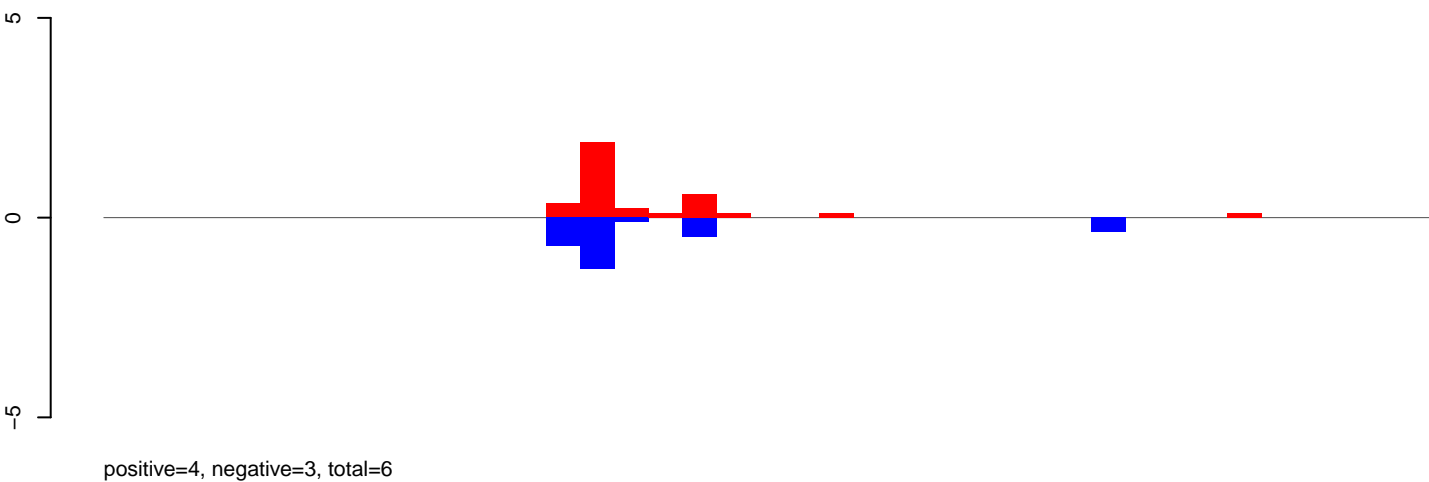
AeAeg\_Aag2\_DENV1.rep



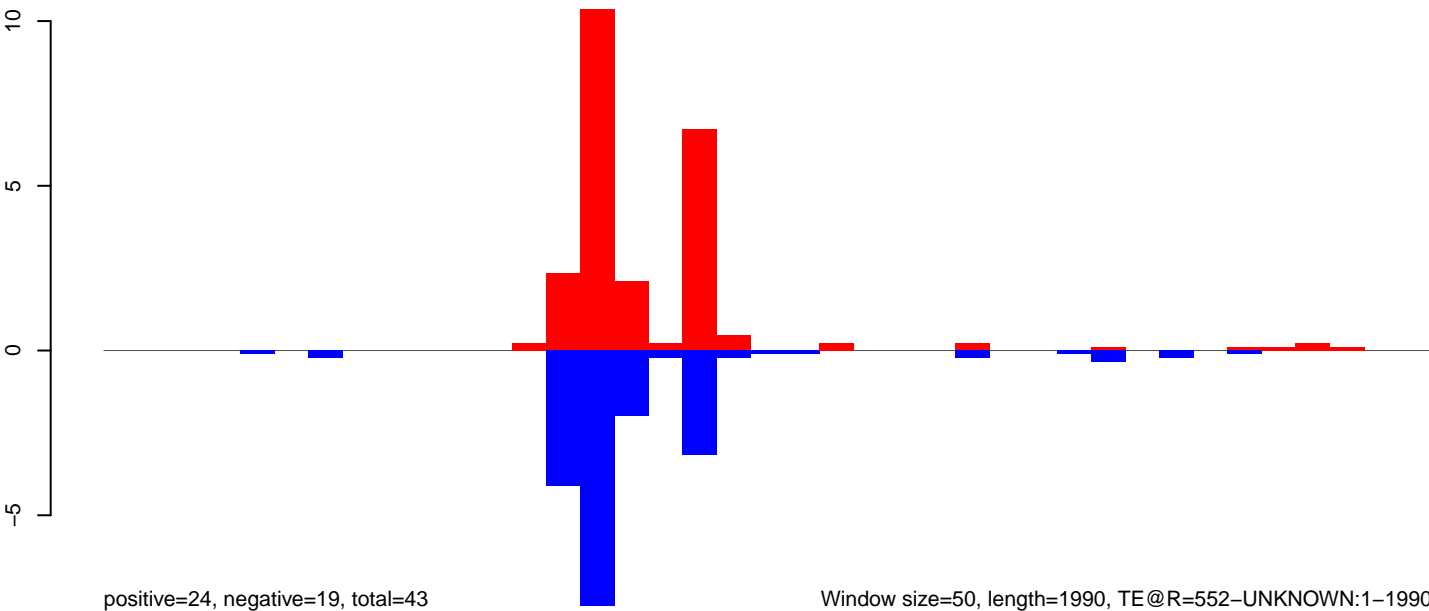
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



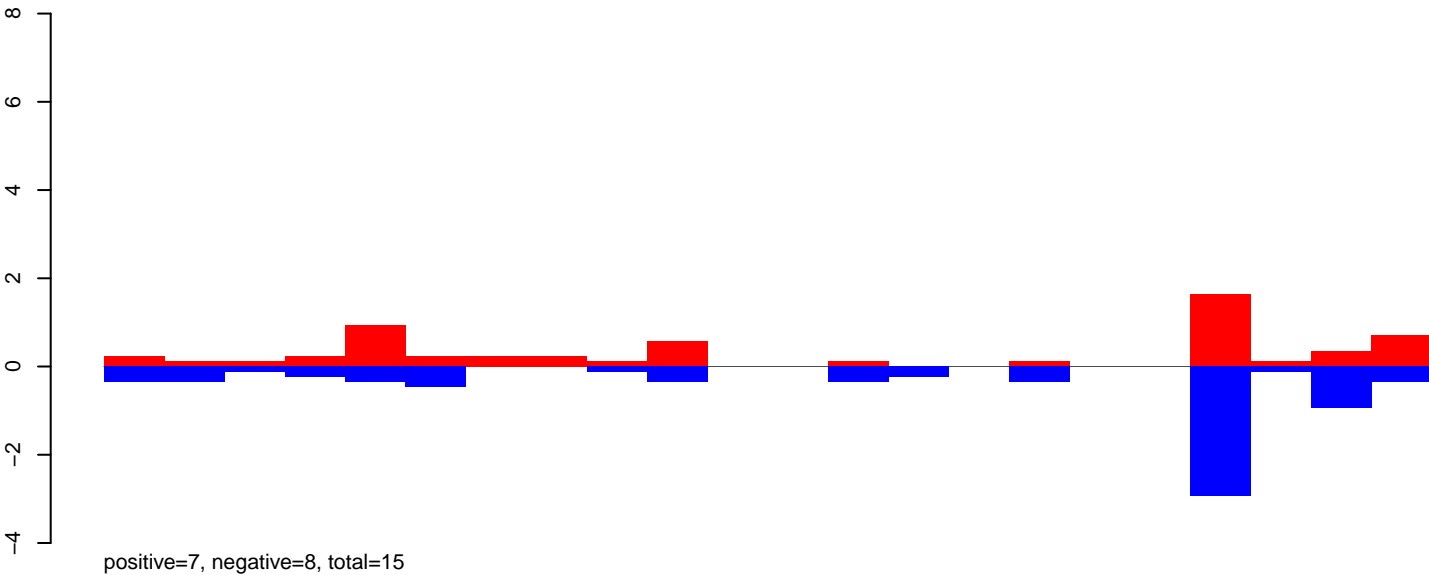
**AeAeg\_Aag2\_DENV1.rep**



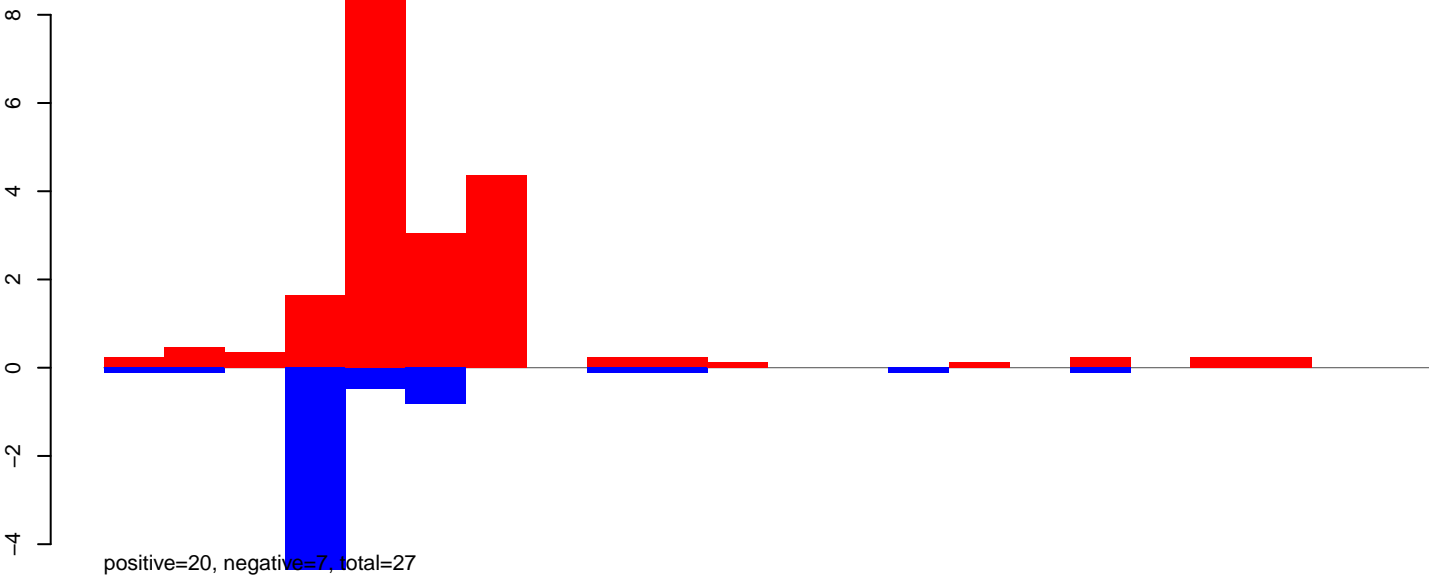
Window size=50, length=1990, TE@R=552-UNKNOWN:1-1990

0 500 1000 1500 2000

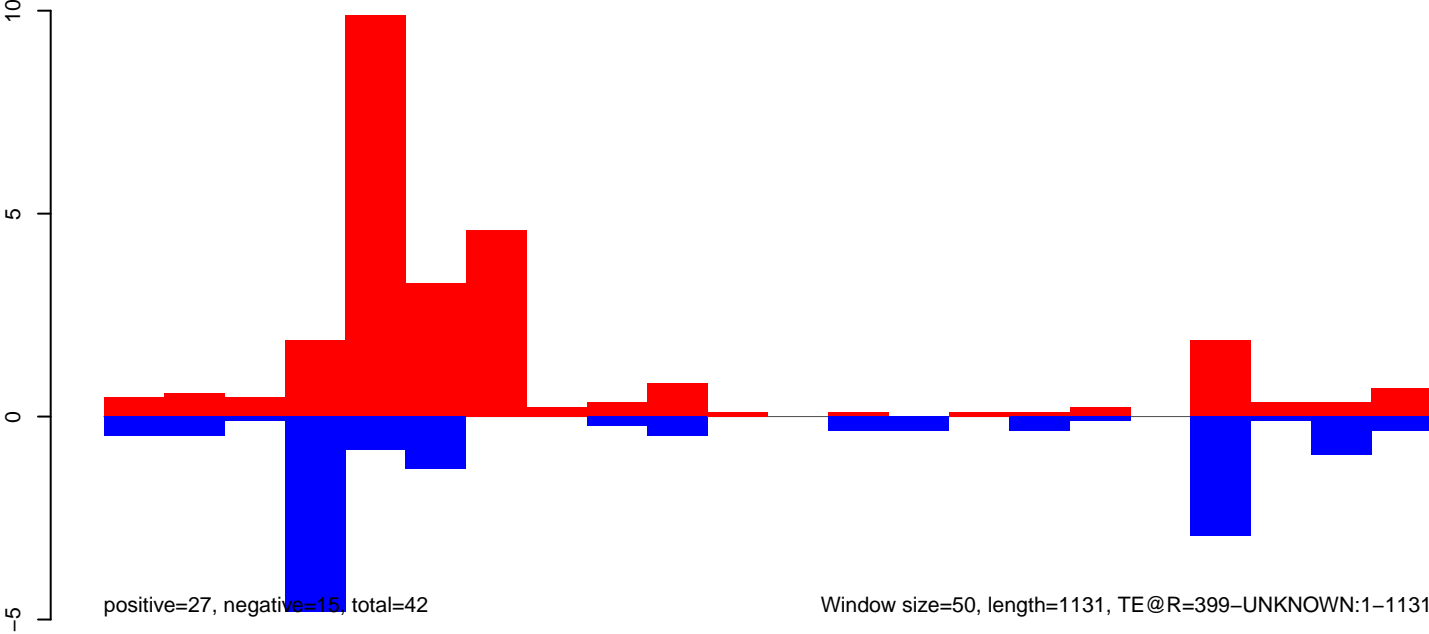
AeAeg\_Aag2\_DENV1.18\_23.rep



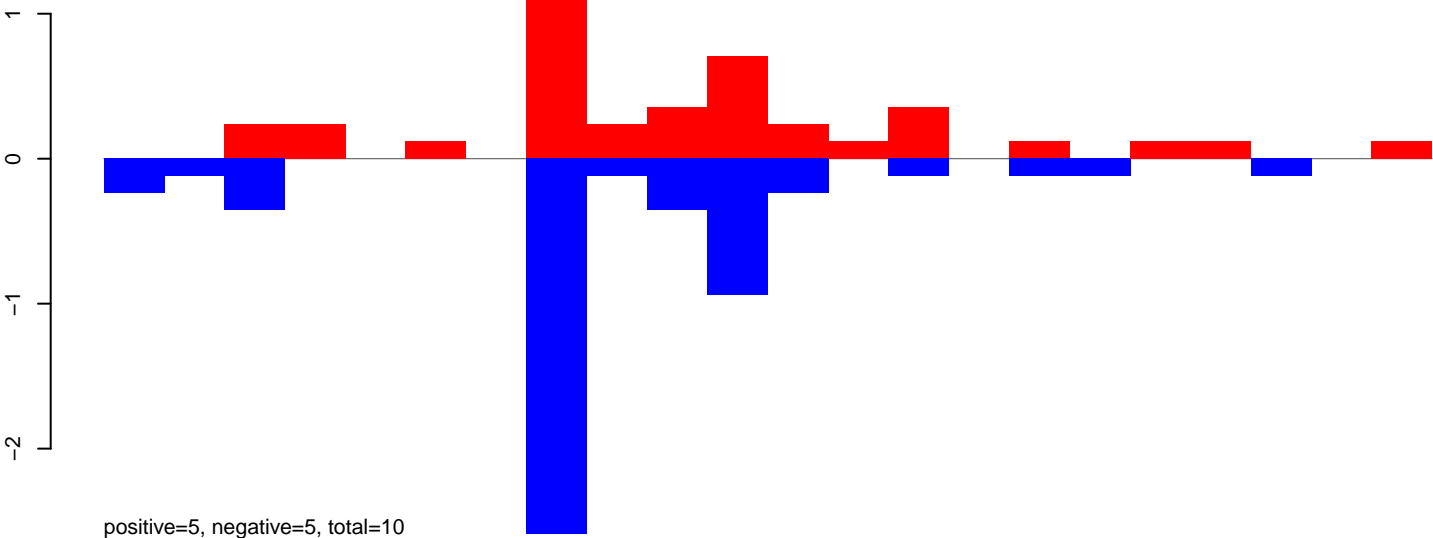
AeAeg\_Aag2\_DENV1.24\_35.rep



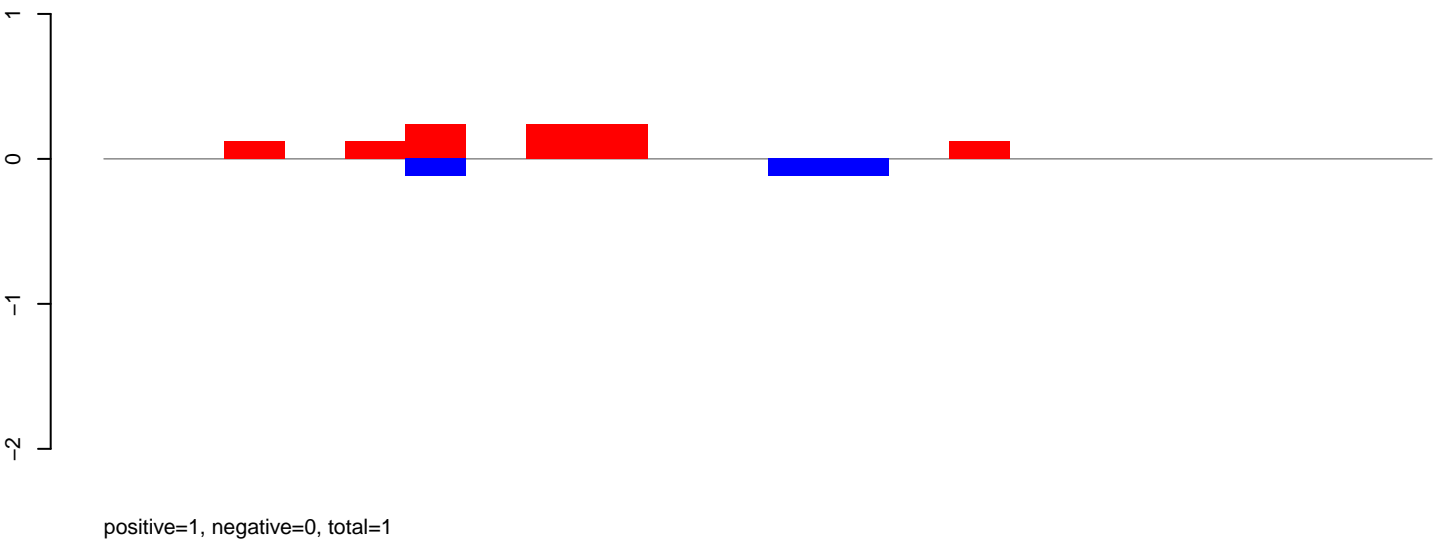
AeAeg\_Aag2\_DENV1.rep



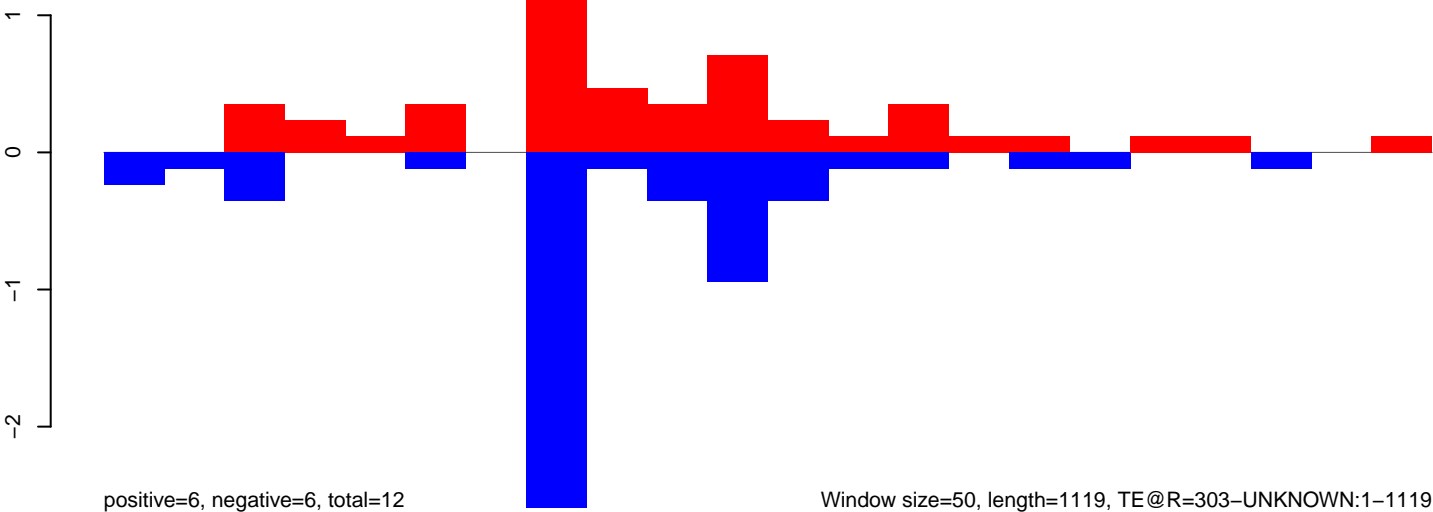
AeAeg\_Aag2\_DENV1.18\_23.rep



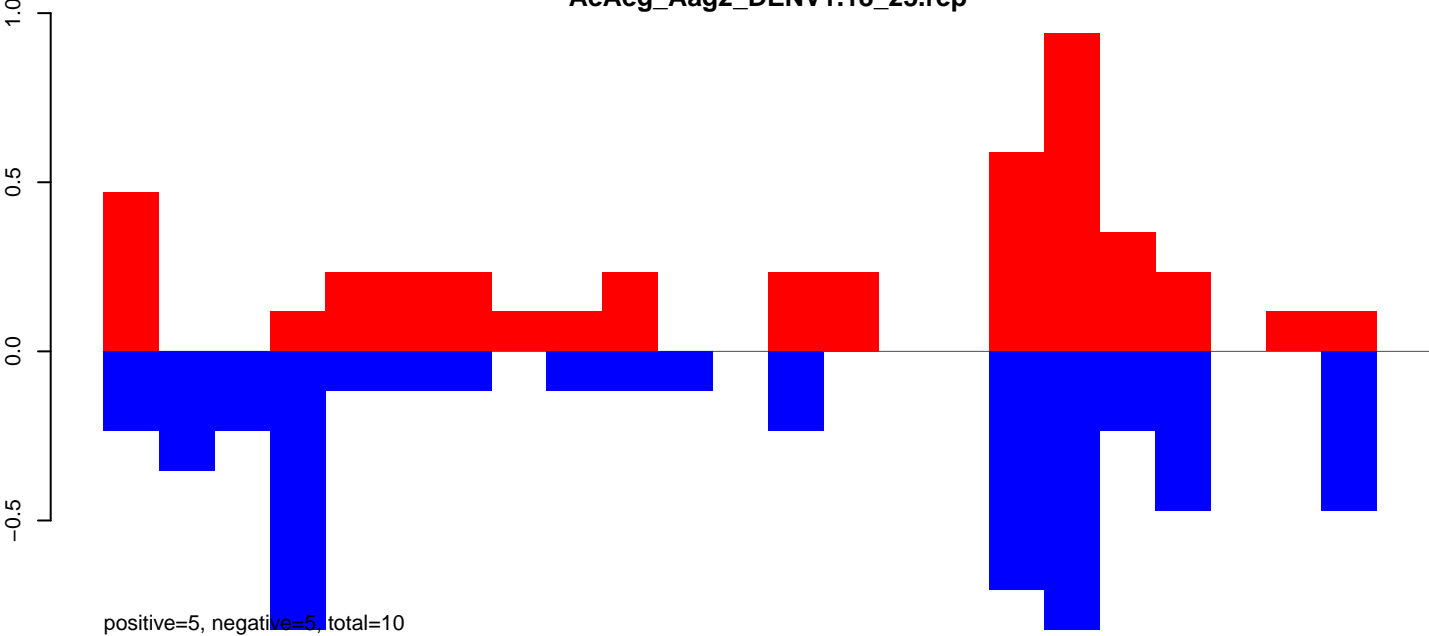
AeAeg\_Aag2\_DENV1.24\_35.rep



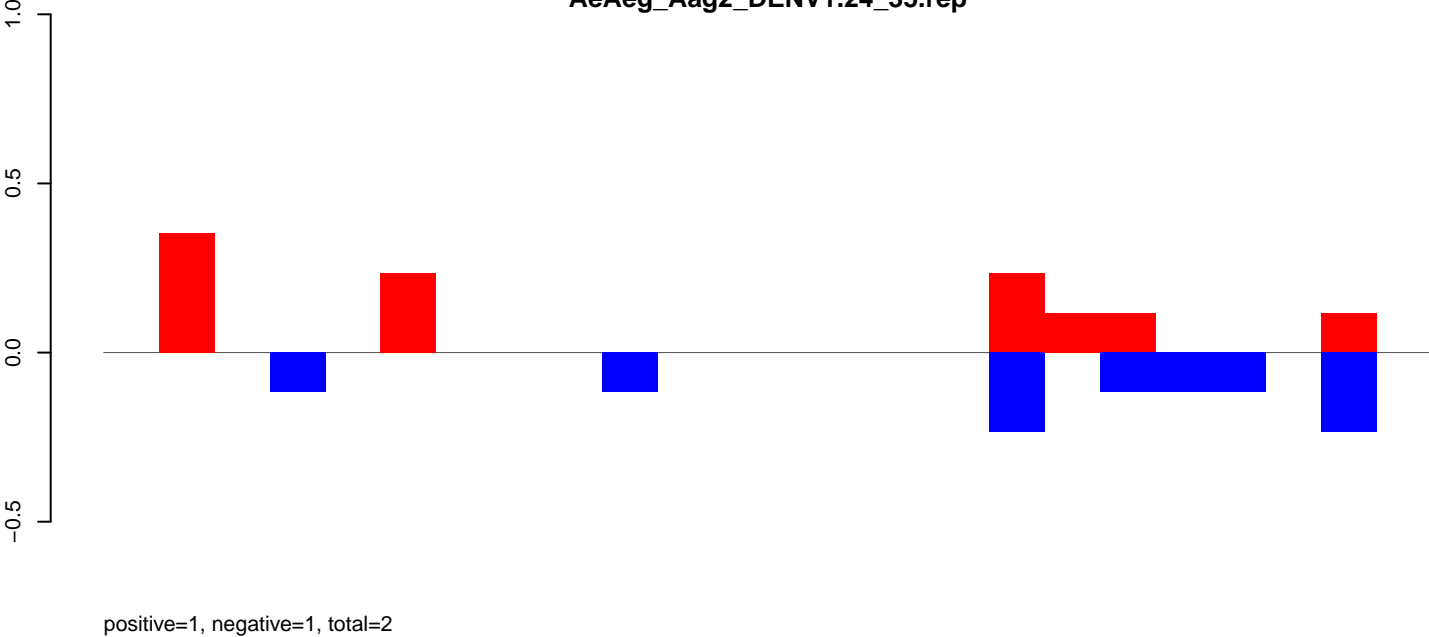
AeAeg\_Aag2\_DENV1.rep



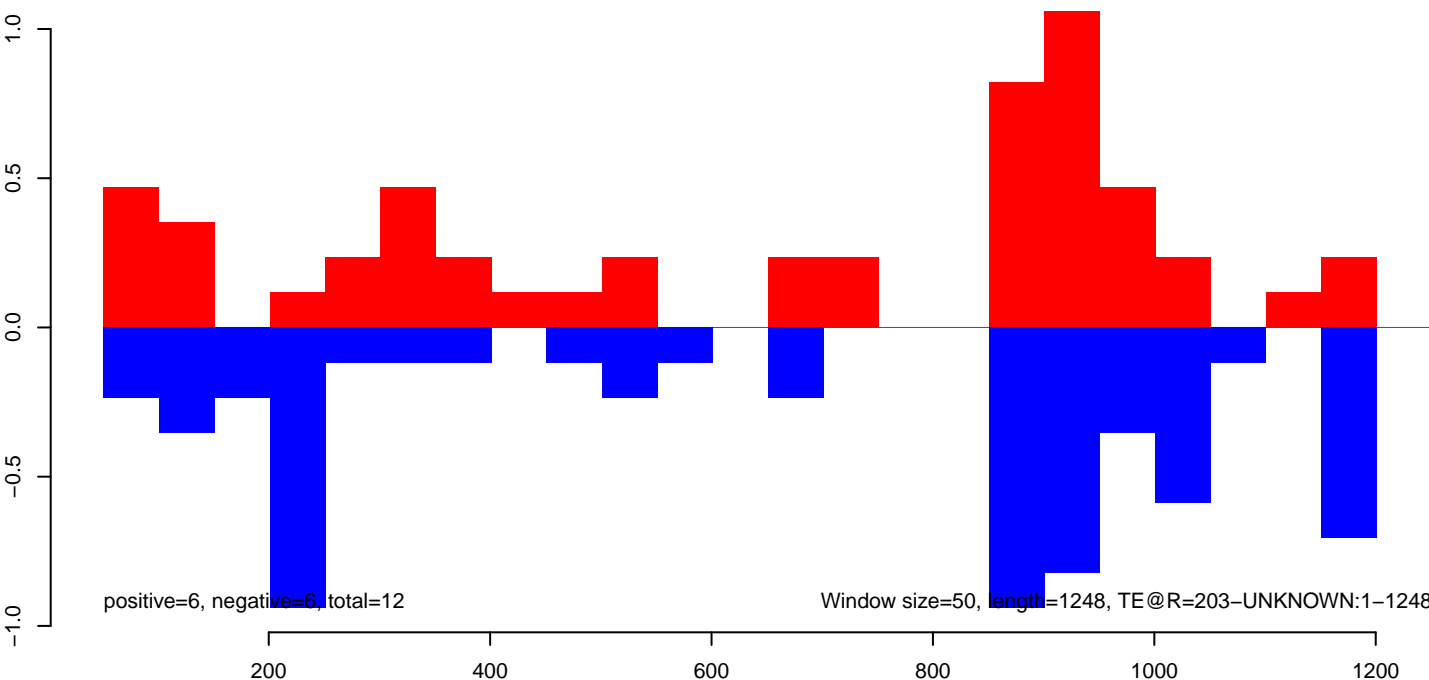
AeAeg\_Aag2\_DENV1.18\_23.rep



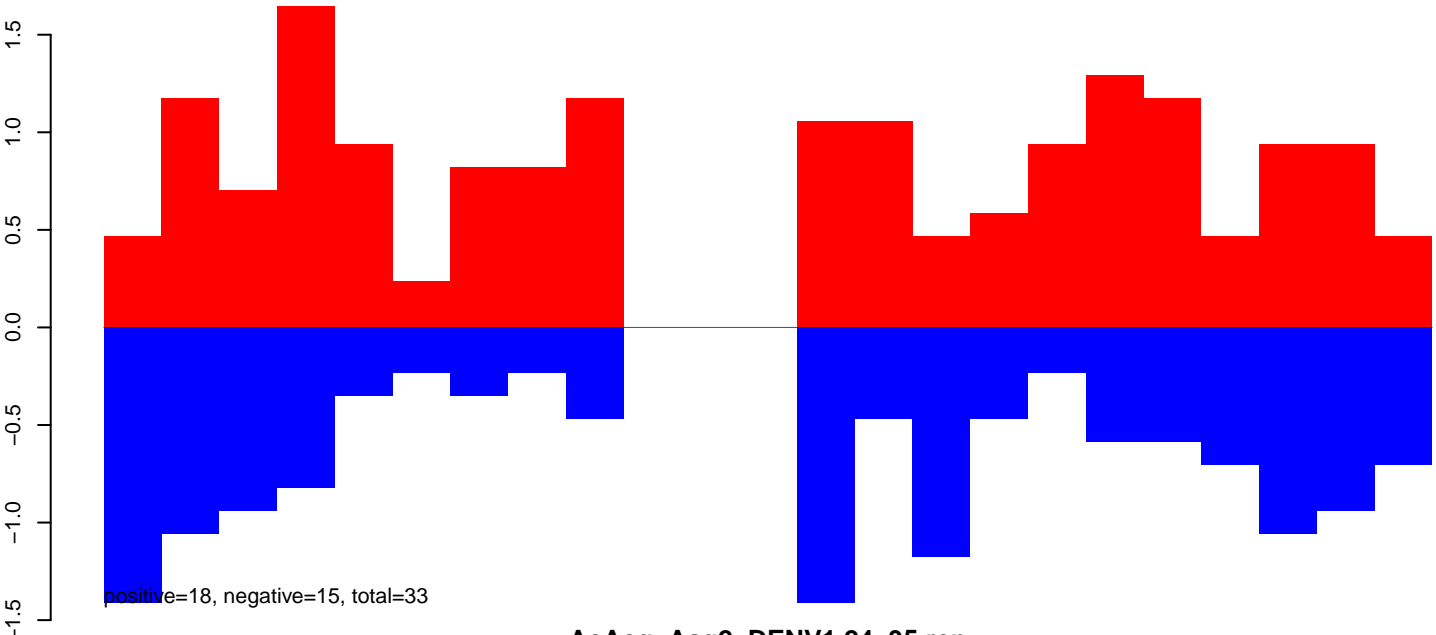
AeAeg\_Aag2\_DENV1.24\_35.rep



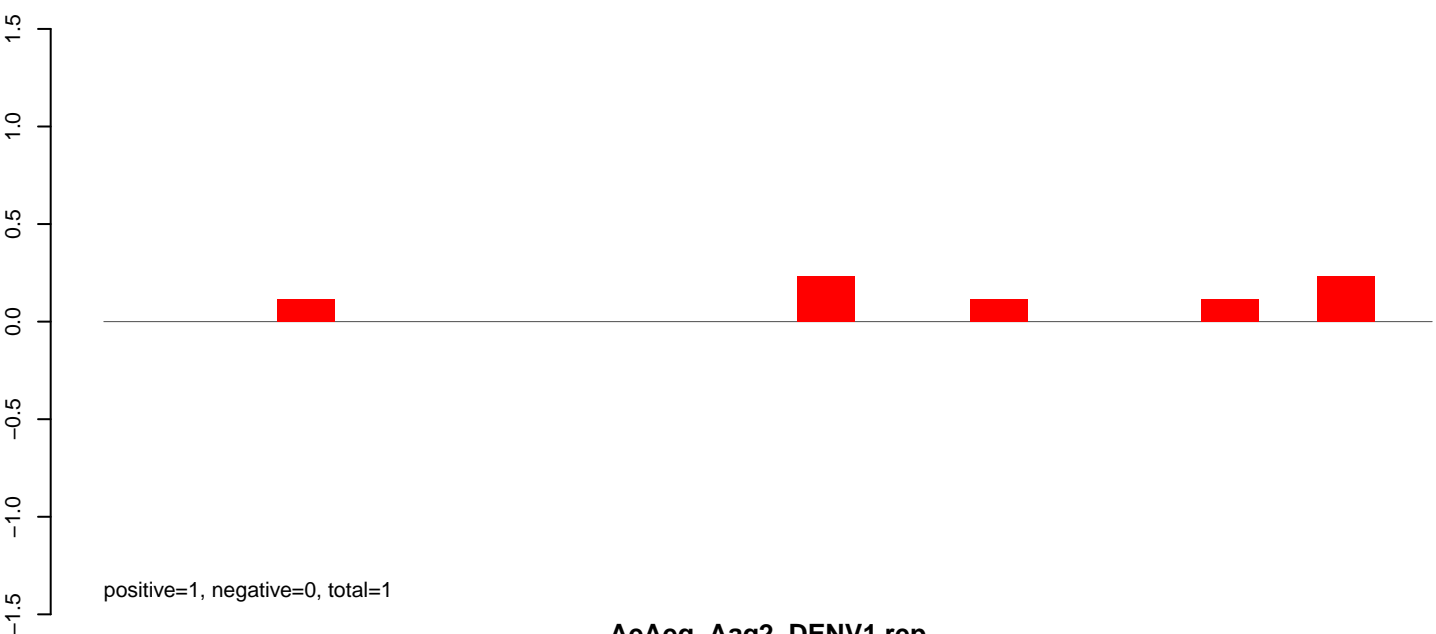
AeAeg\_Aag2\_DENV1.rep



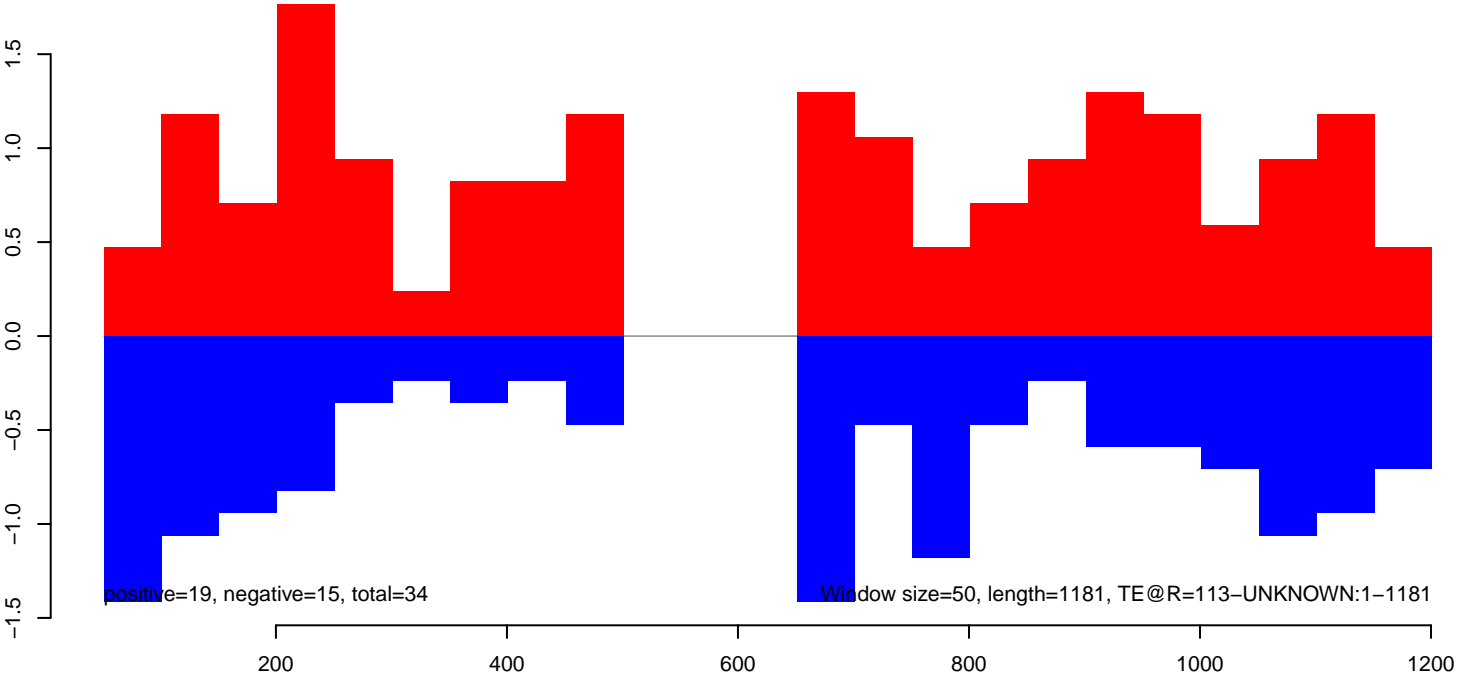
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

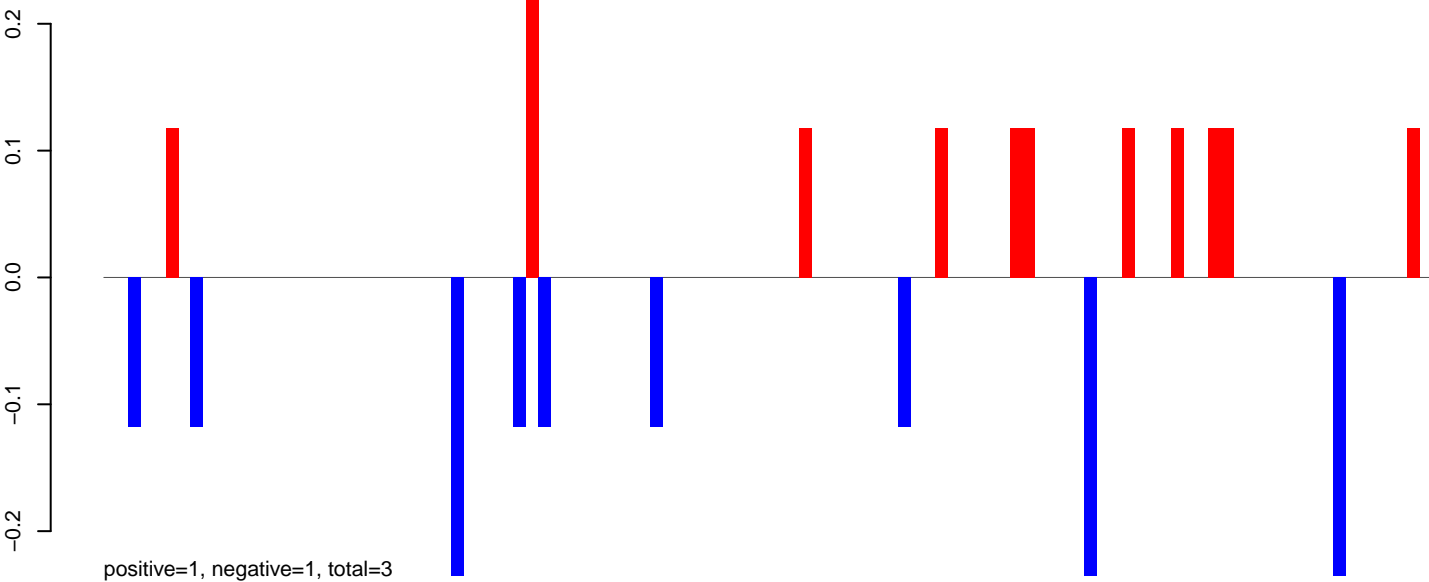


AeAeg\_Aag2\_DENV1.rep

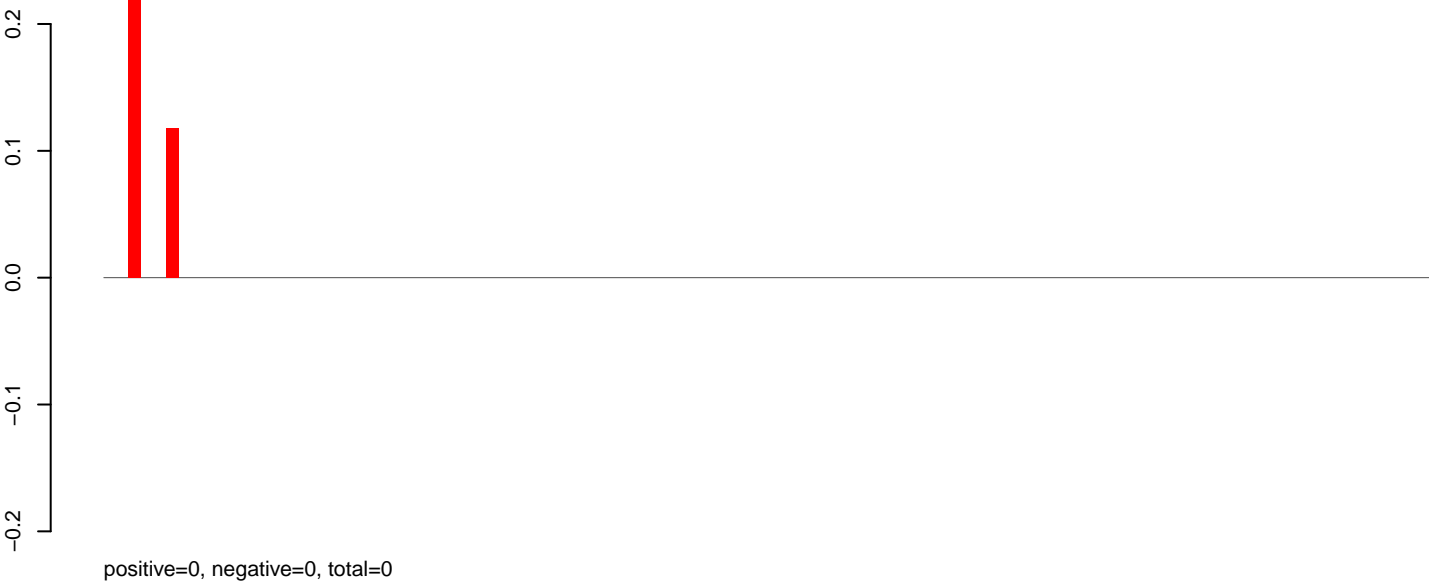




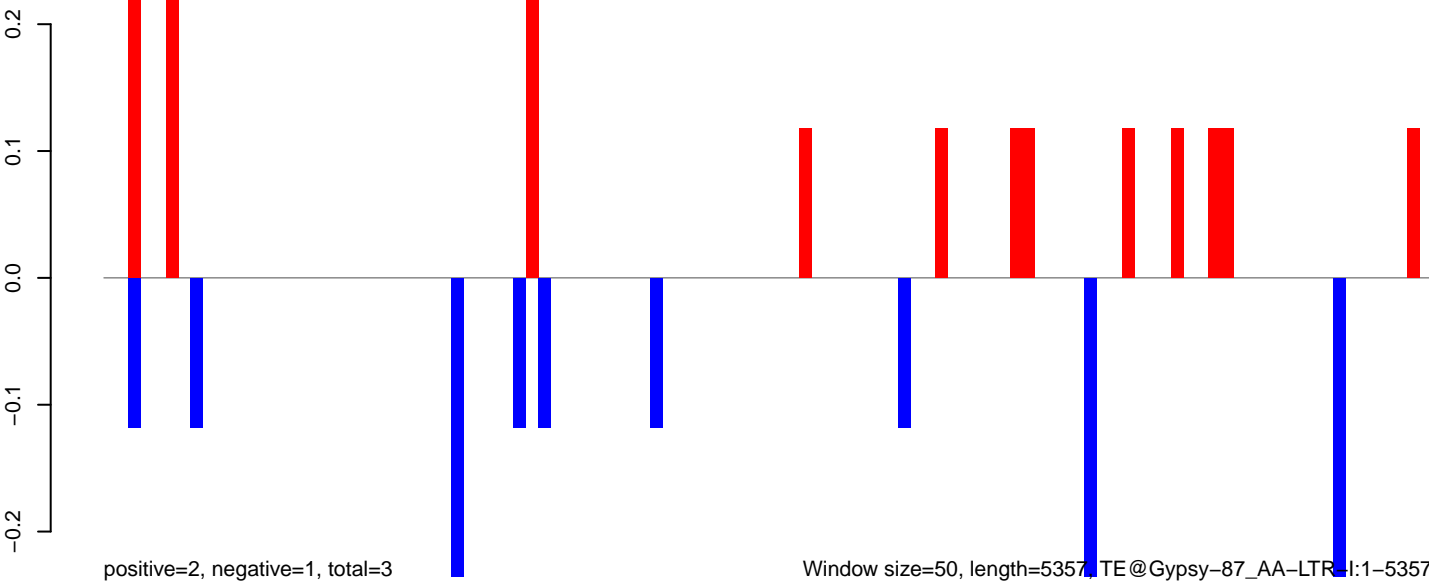
**AeAeg\_Aag2\_DENV1.18\_23.rep**



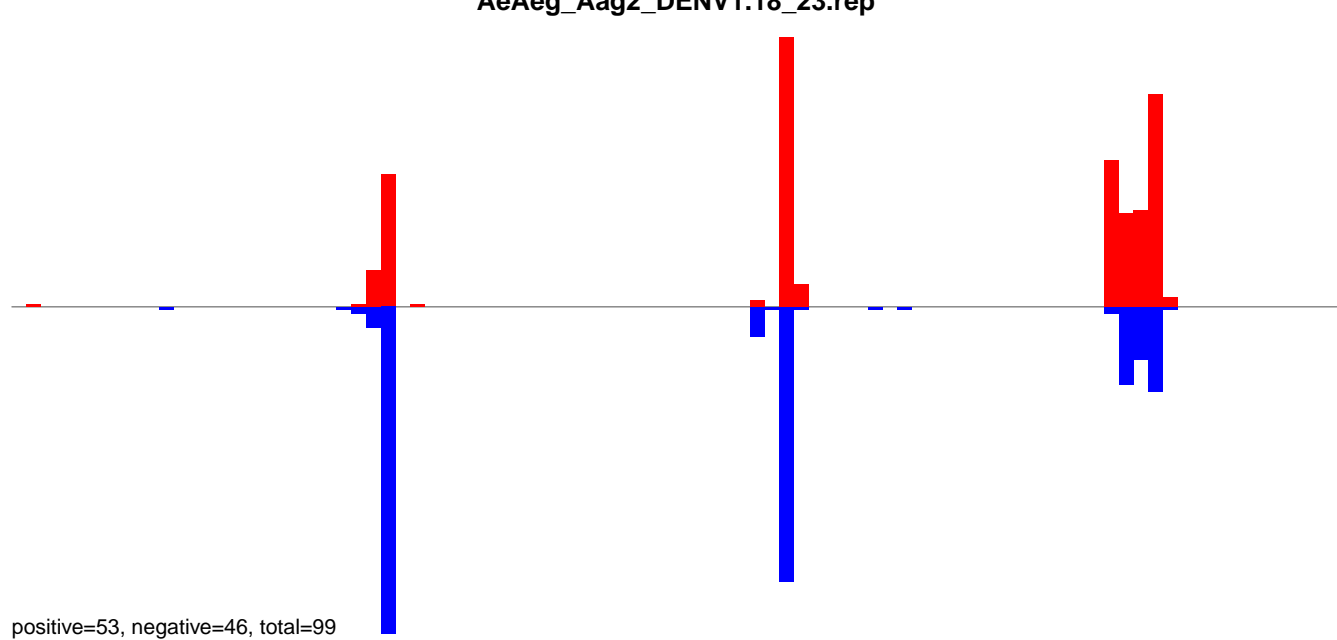
**AeAeg\_Aag2\_DENV1.24\_35.rep**



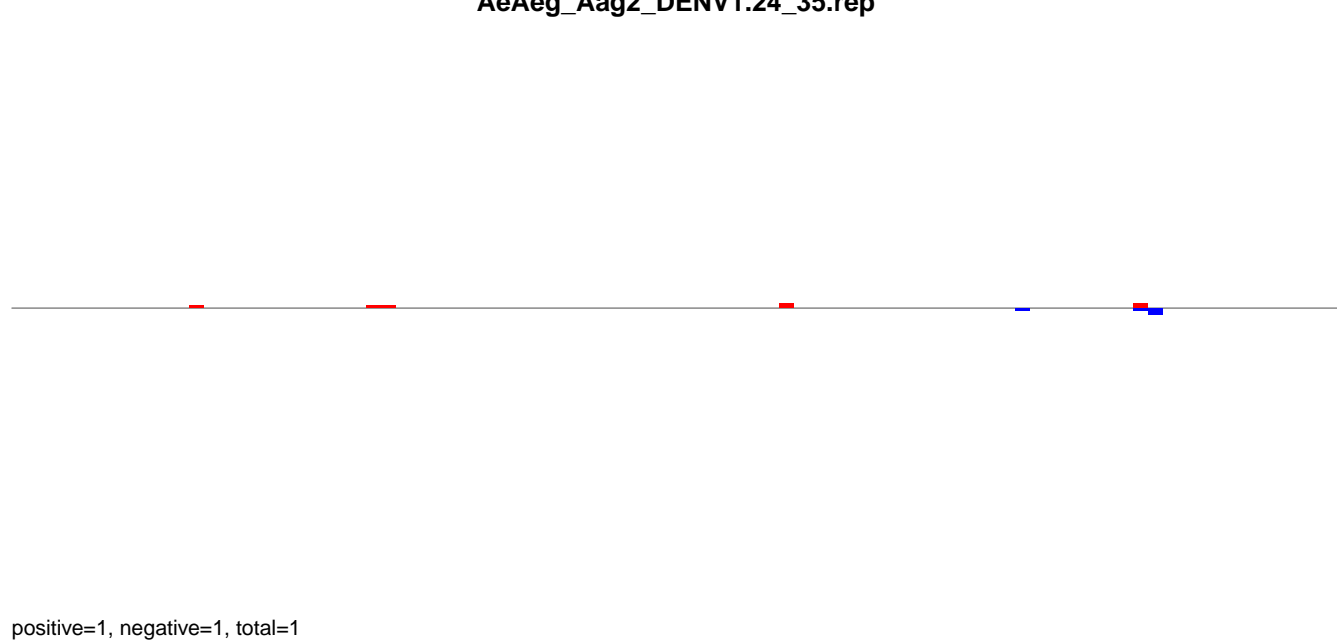
**AeAeg\_Aag2\_DENV1.rep**



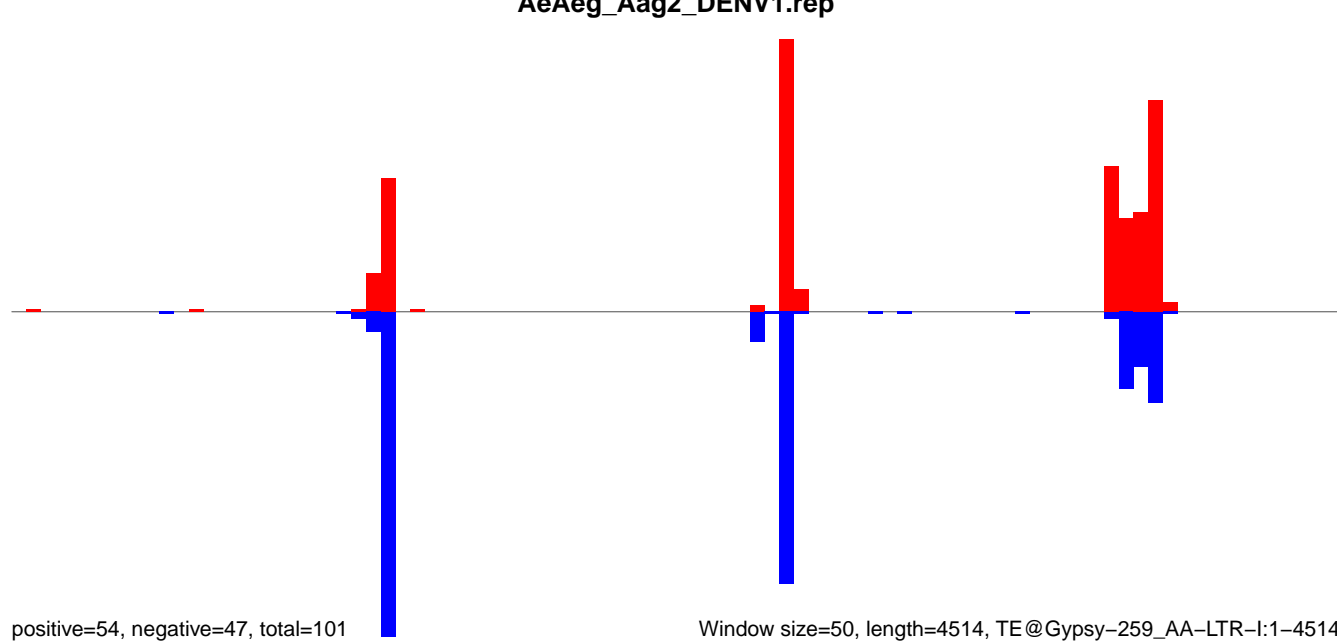
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



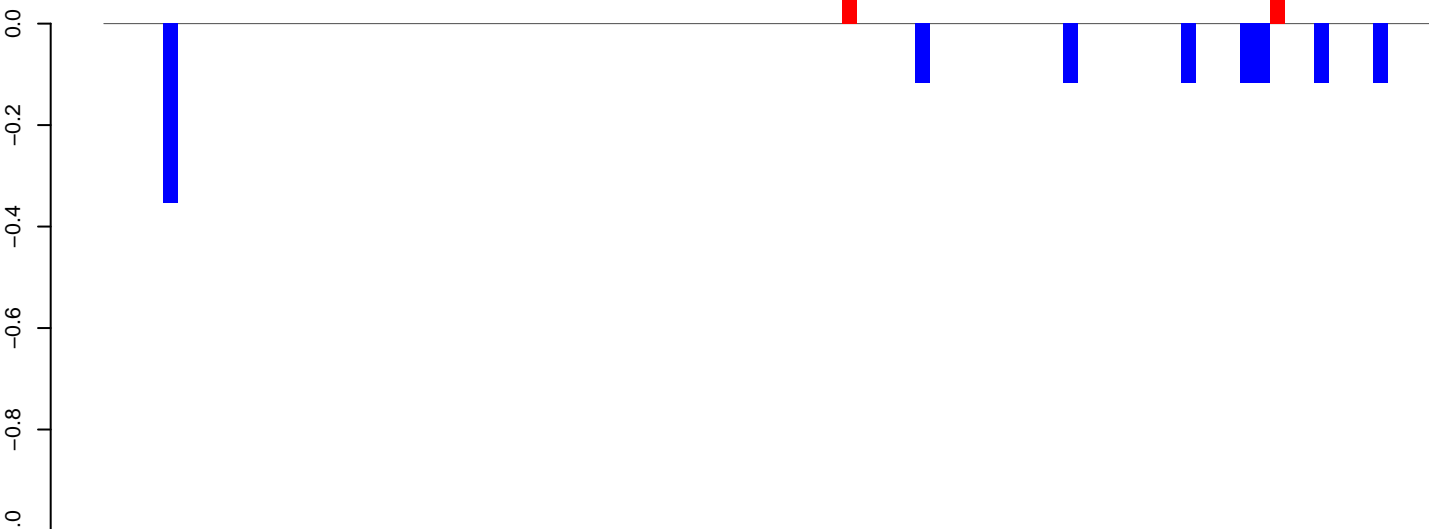
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4514, TE@Gypsy-259\_AA-LTR-I:1-4514

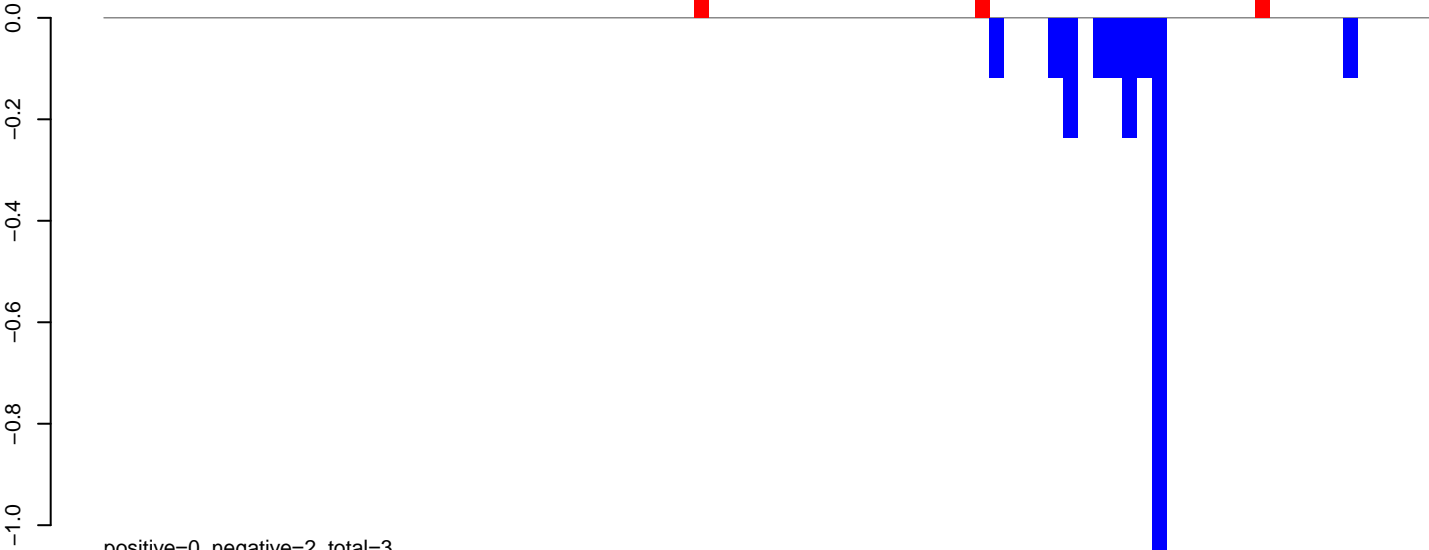
0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV1.18\_23.rep



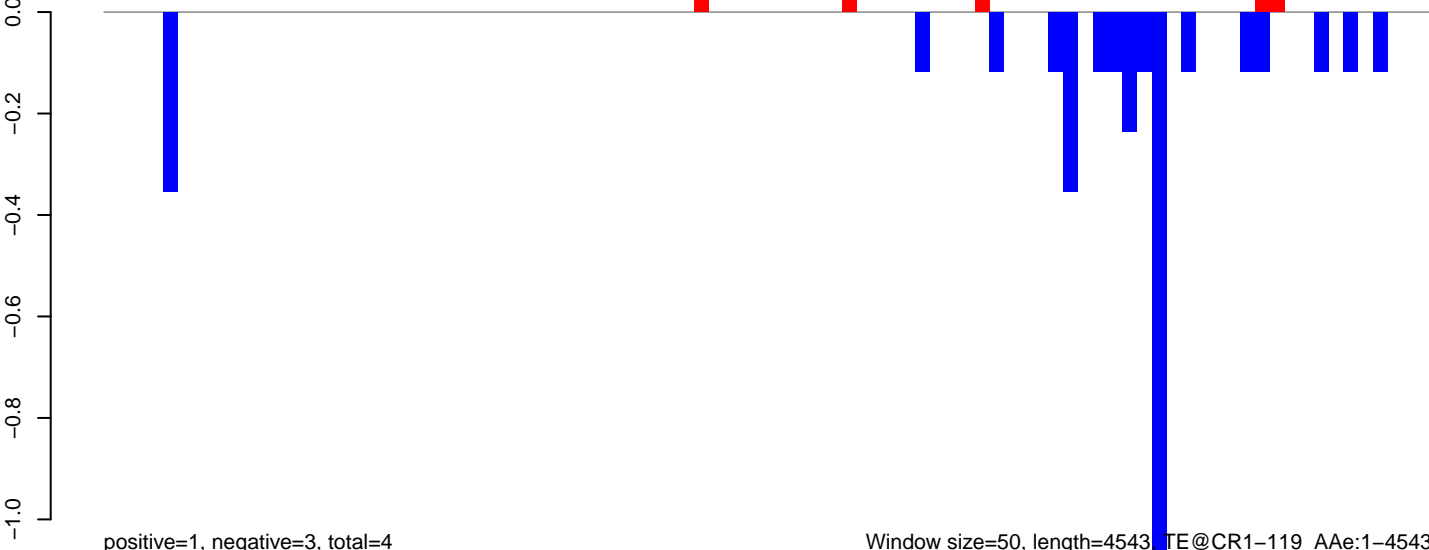
positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=2, total=3

AeAeg\_Aag2\_DENV1.rep

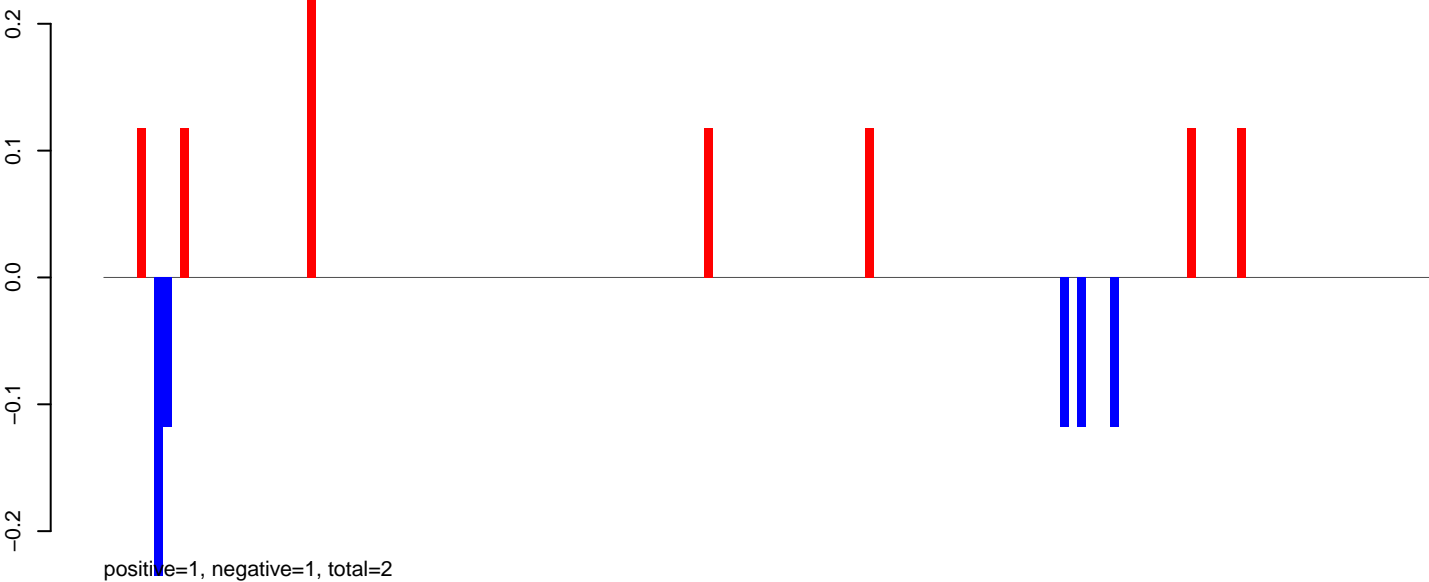


positive=1, negative=3, total=4

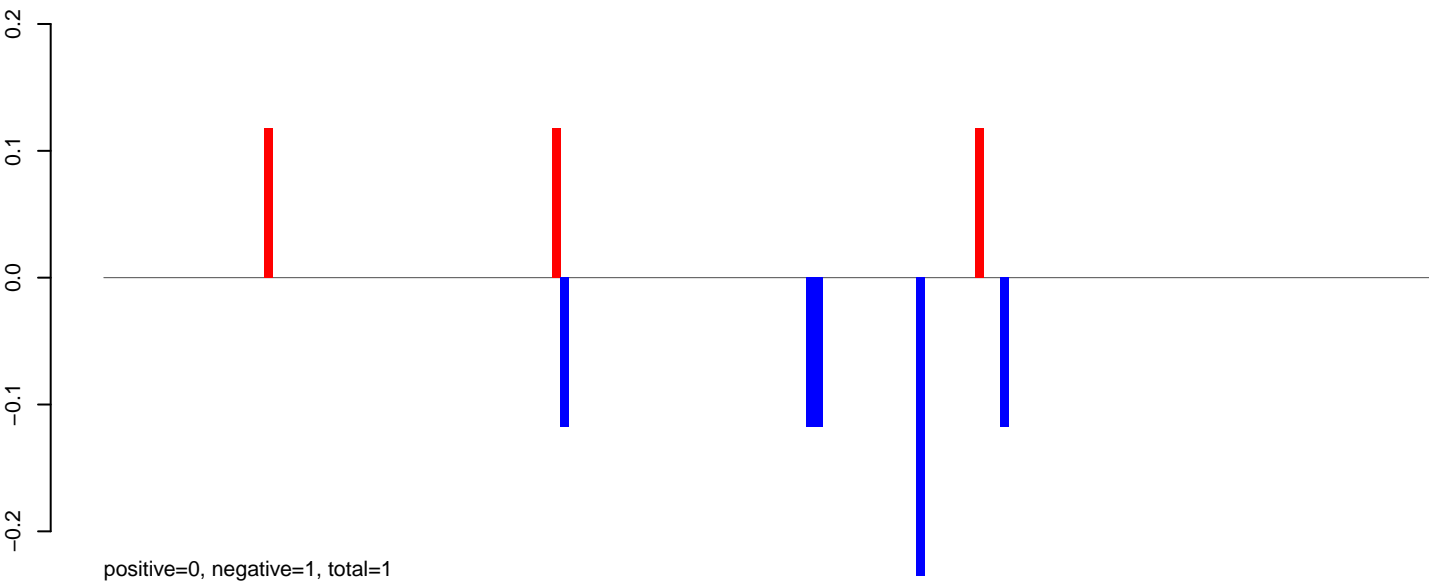
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0 1000 2000 3000 4000

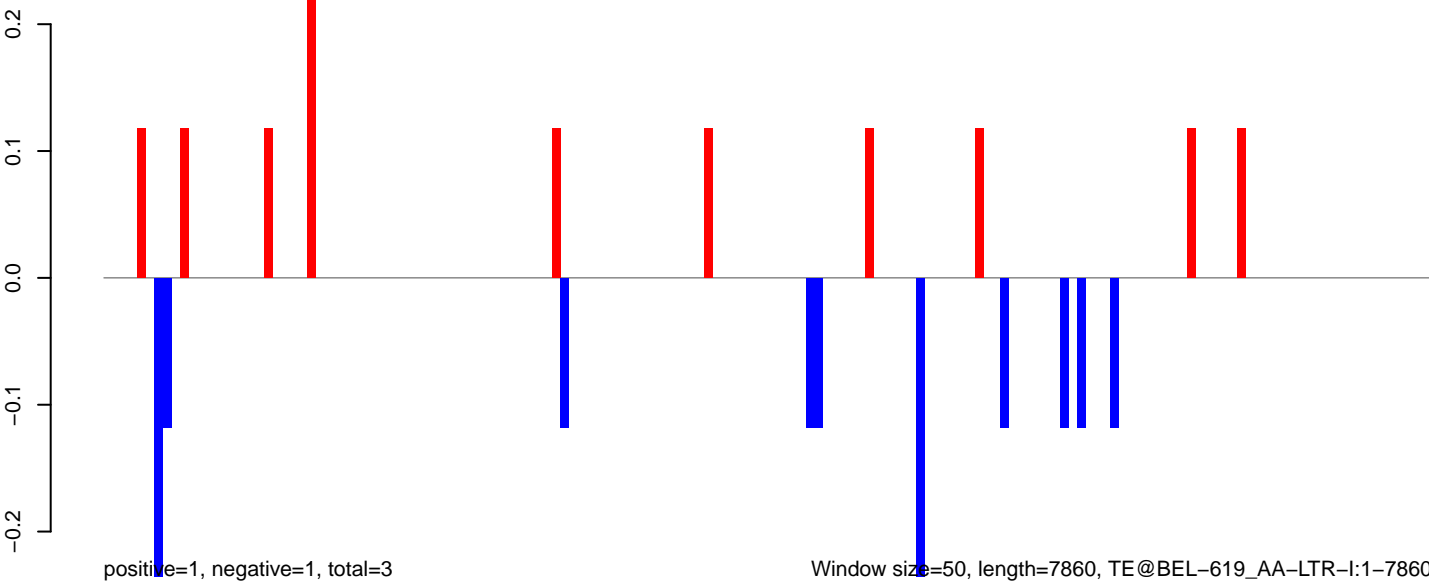
AeAeg\_Aag2\_DENV1.18\_23.rep



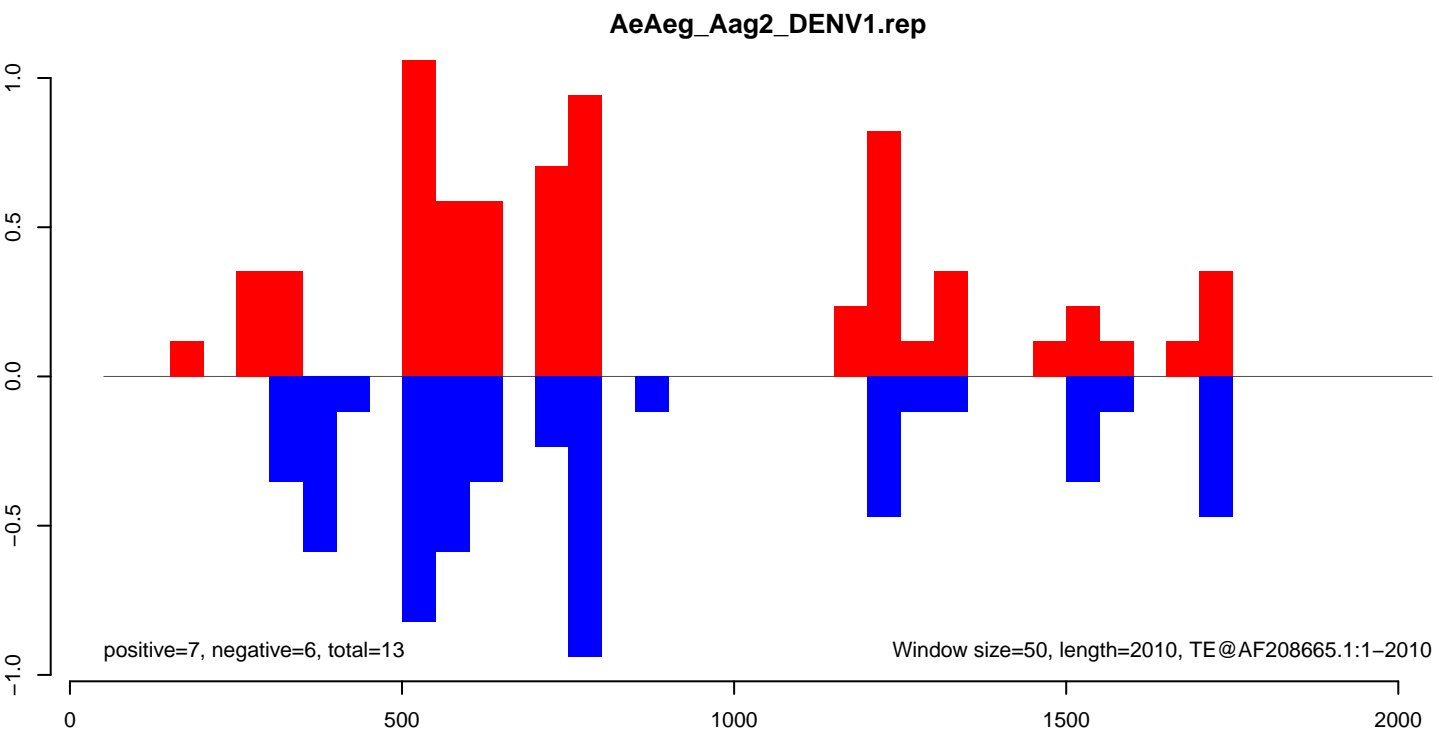
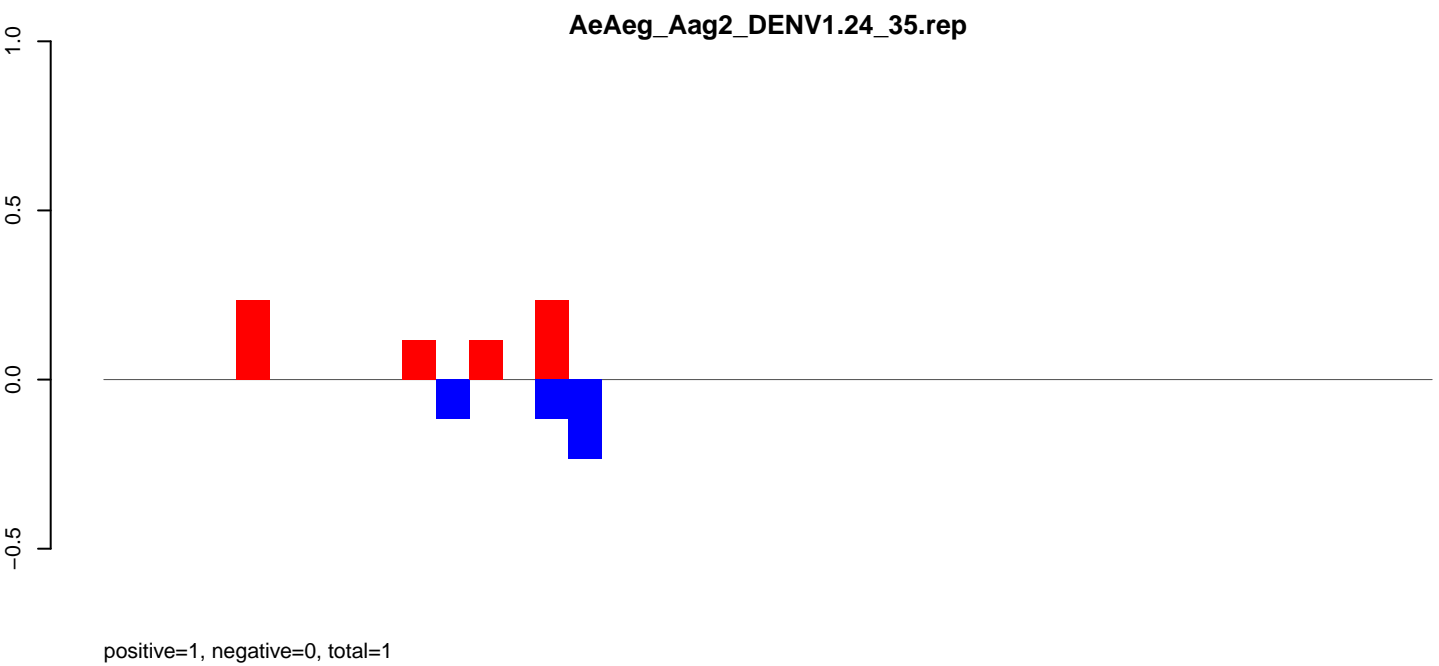
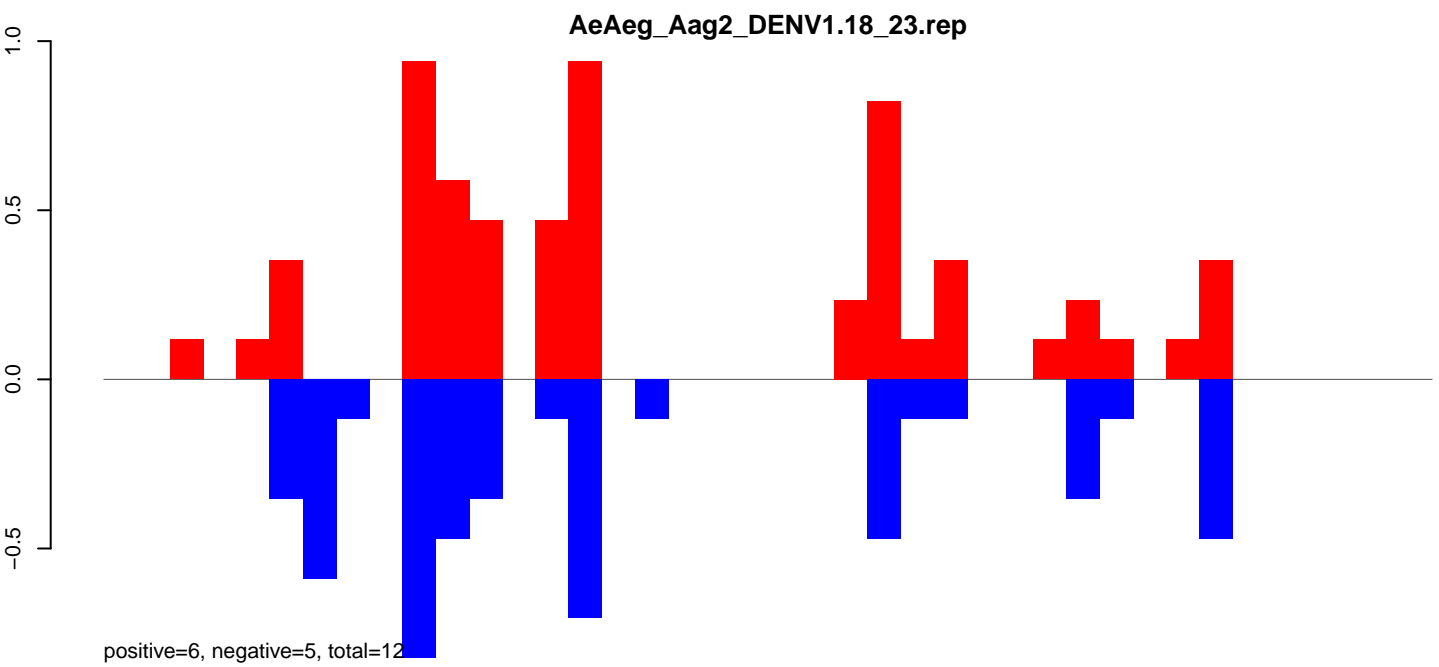
AeAeg\_Aag2\_DENV1.24\_35.rep



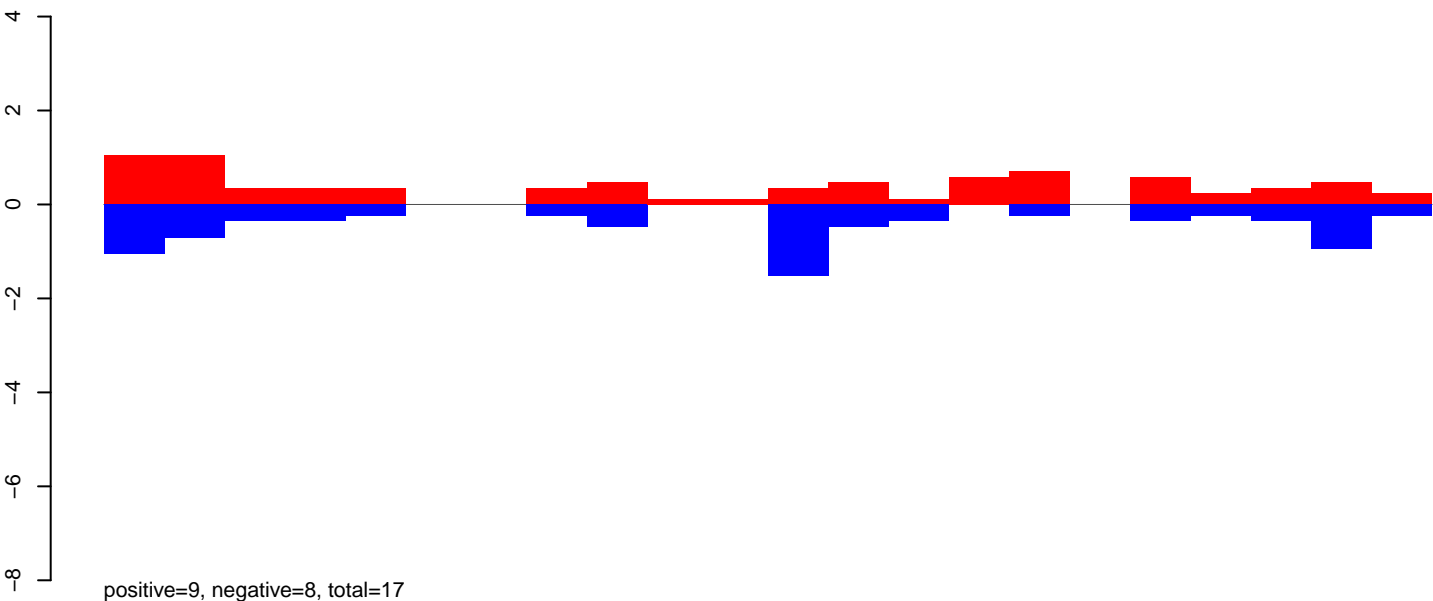
AeAeg\_Aag2\_DENV1.rep



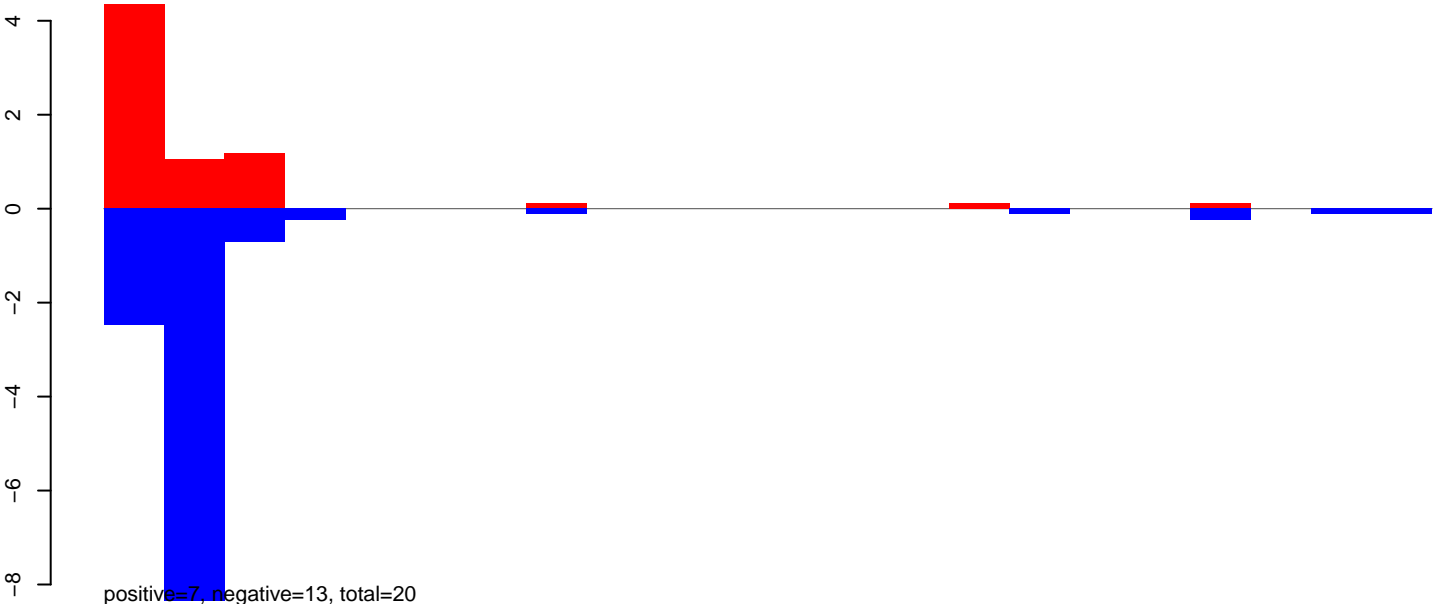
Window size=50, length=7860, TE@BEL-619\_AA-LTR-I:1-7860



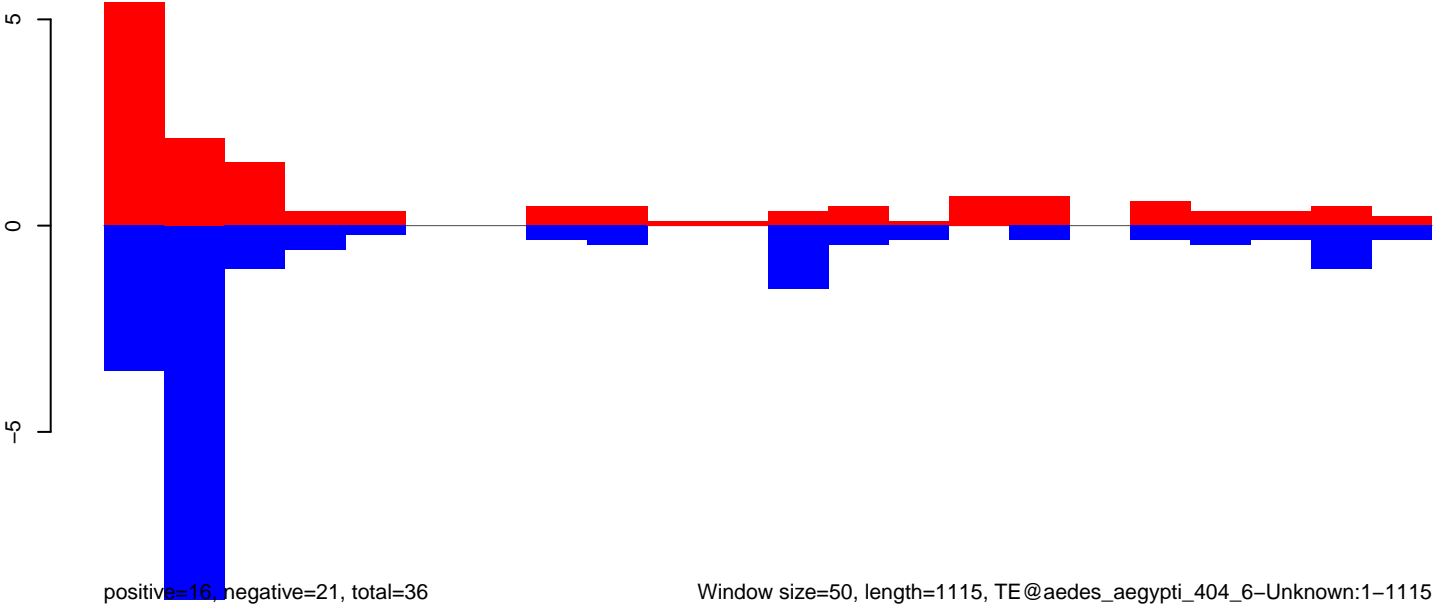
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

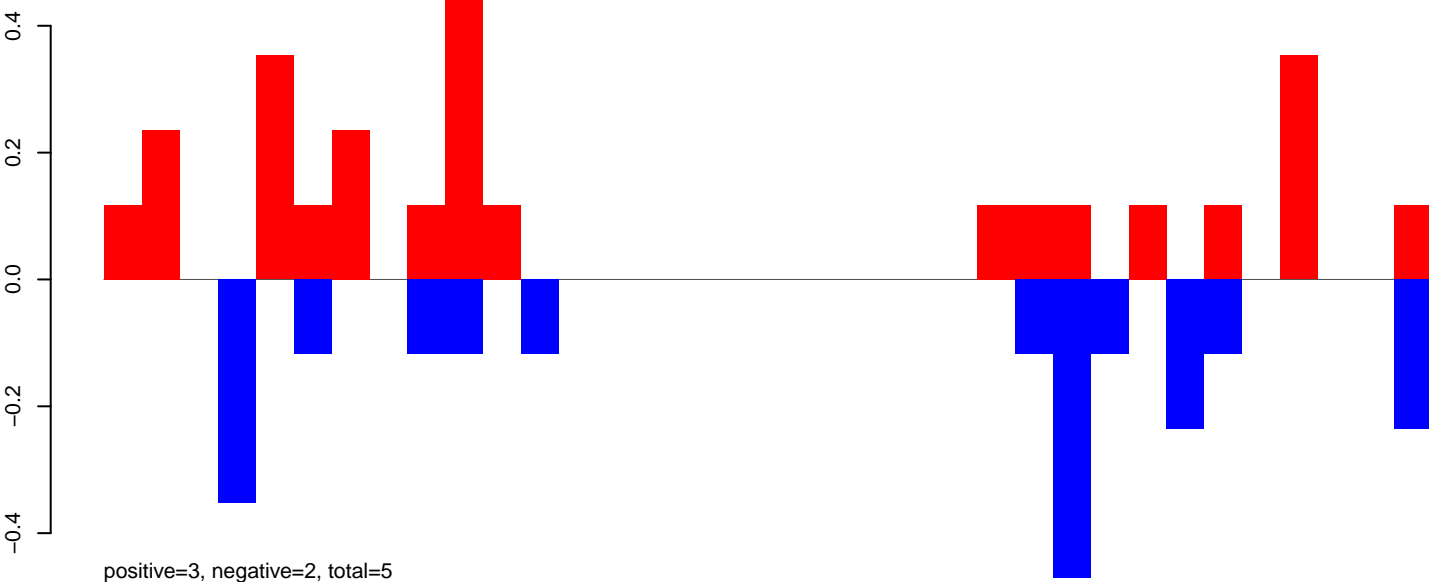


AeAeg\_Aag2\_DENV1.rep

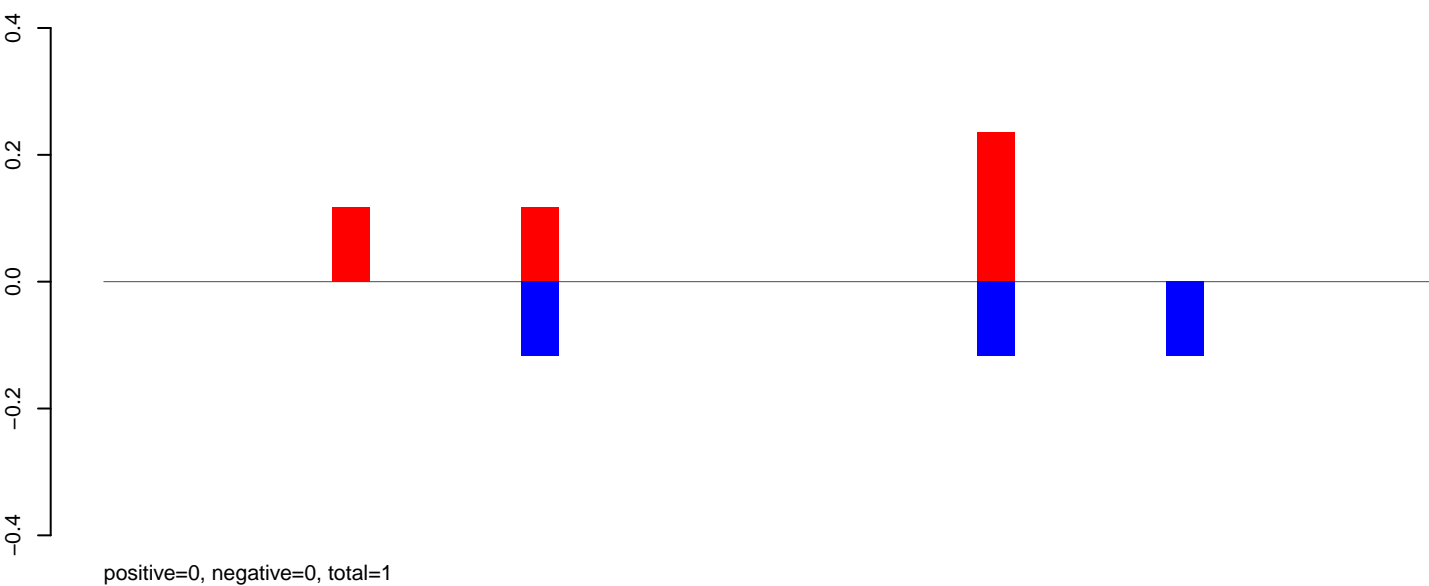


Window size=50, length=1115, TE@aedes\_aegypti\_404\_6-Unknown:1-1115

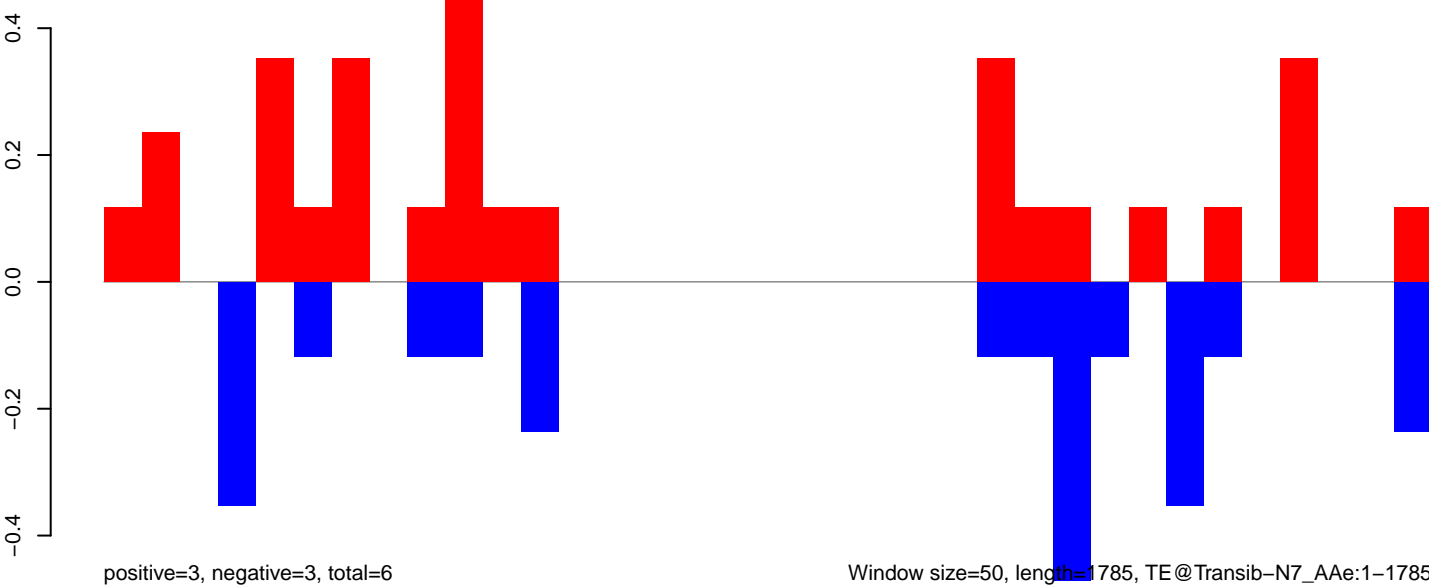
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

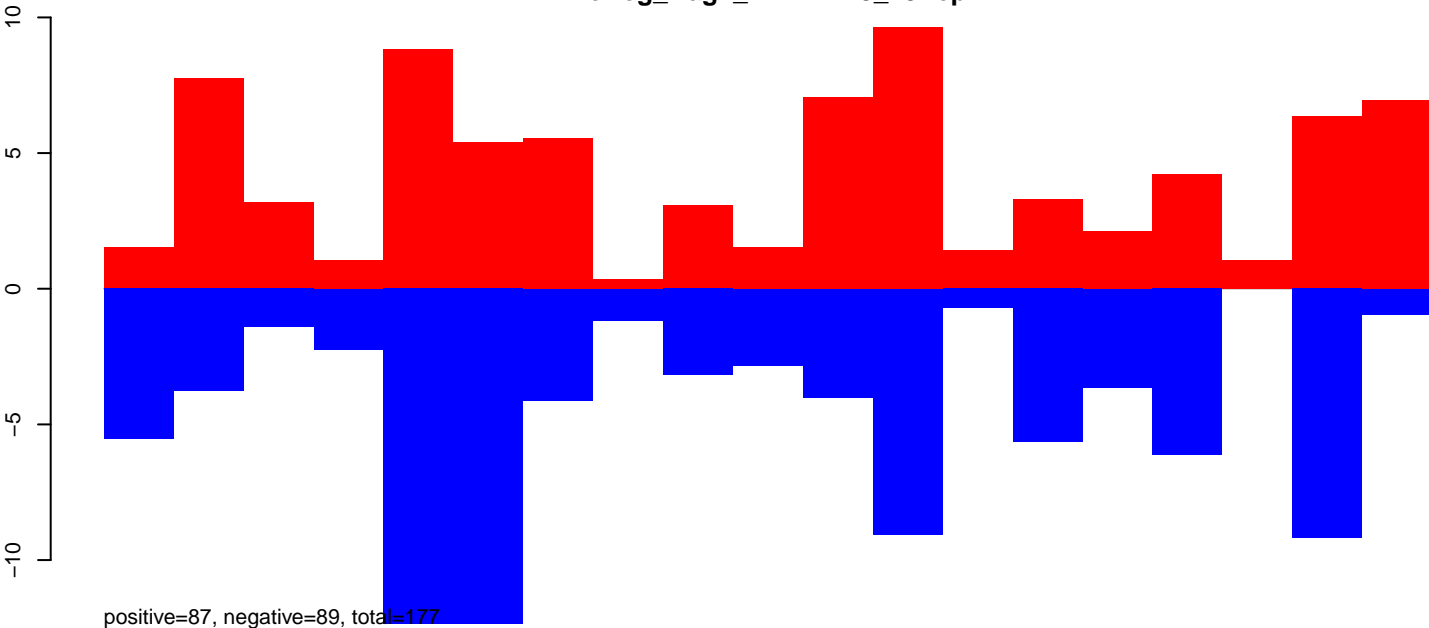


AeAeg\_Aag2\_DENV1.rep

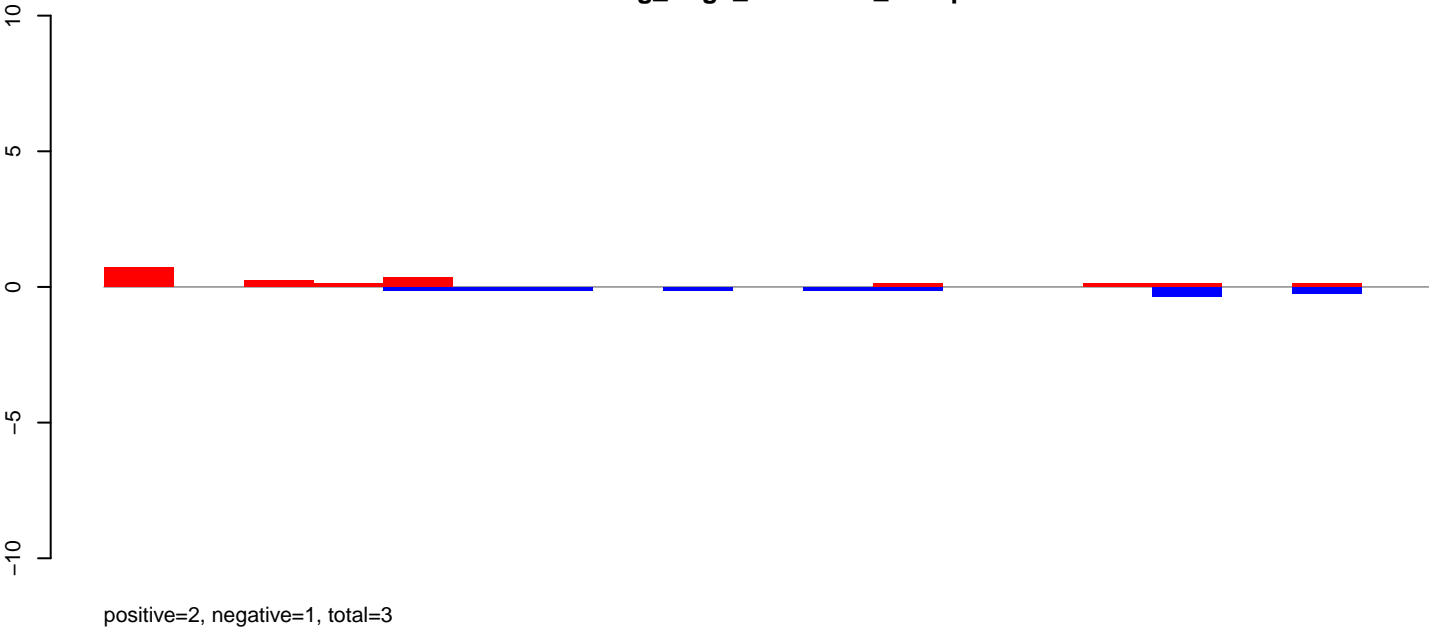


Window size=50, length=1785, TE@Transib-N7\_AAe:1-1785

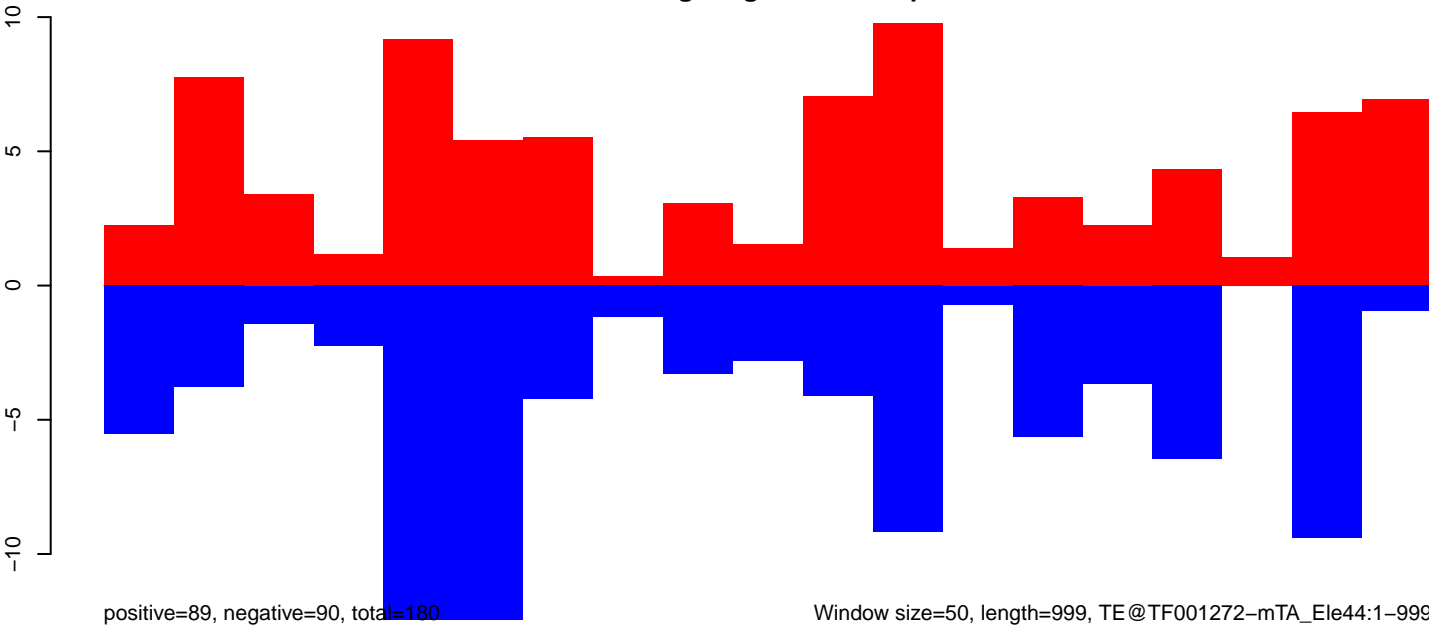
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=999, TE@TF001272-mTA\_Ele44:1-999

200

400

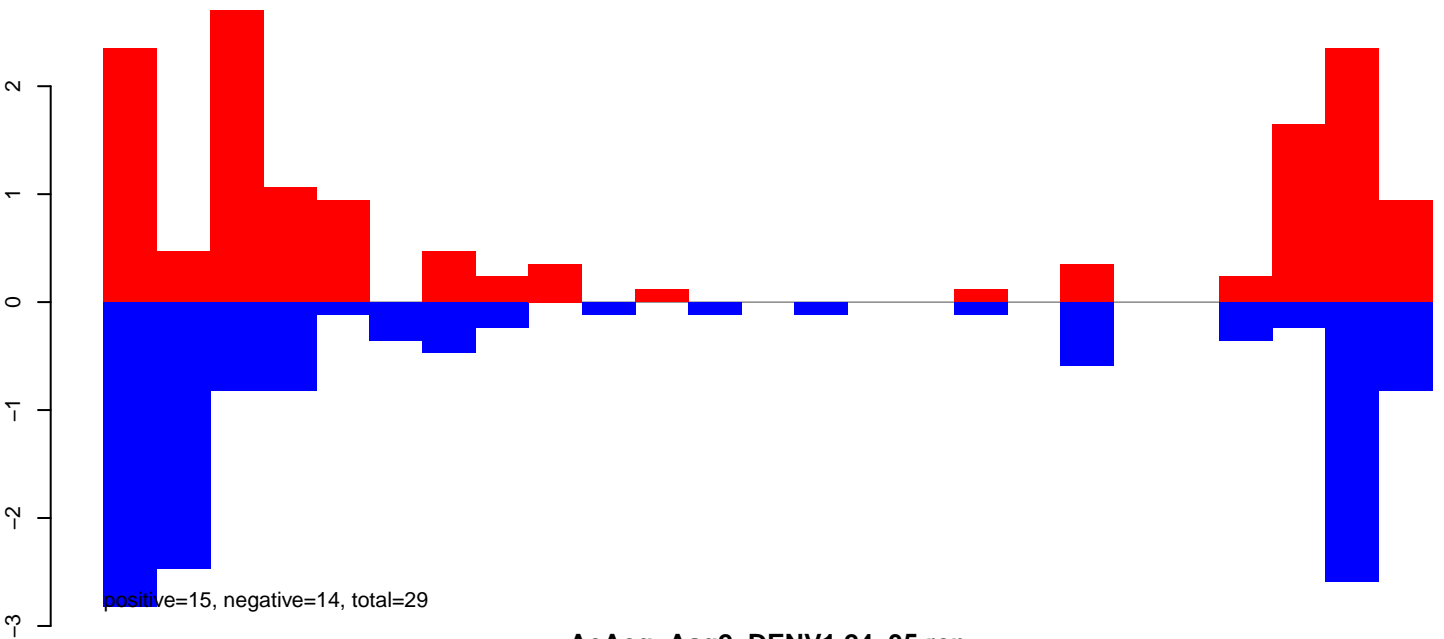
600

800

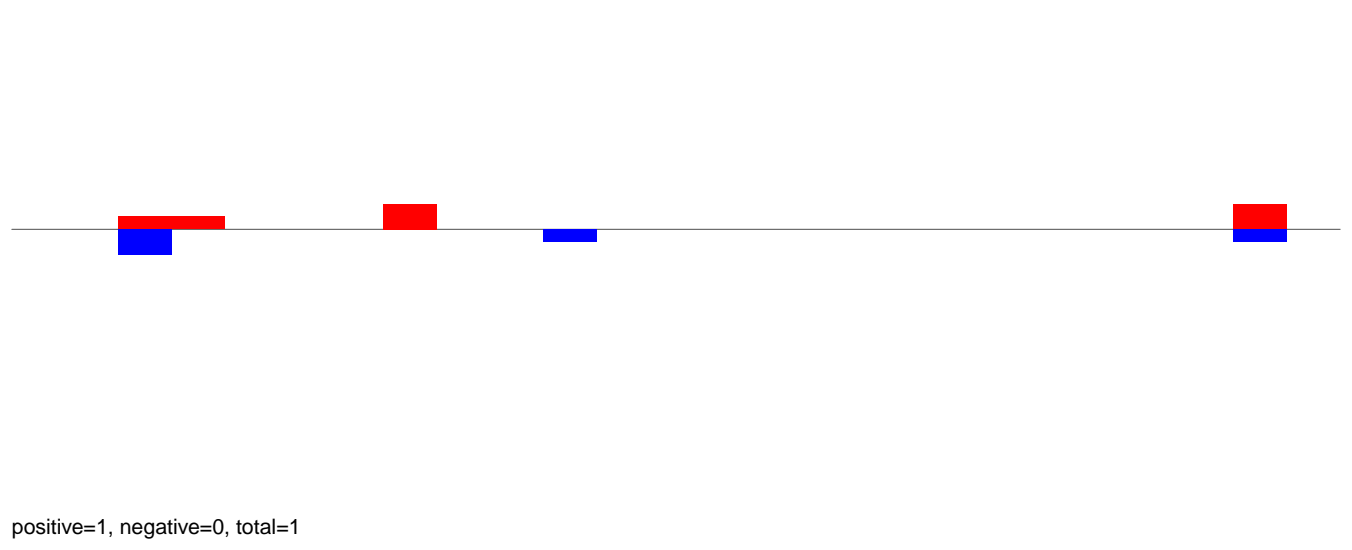
1000



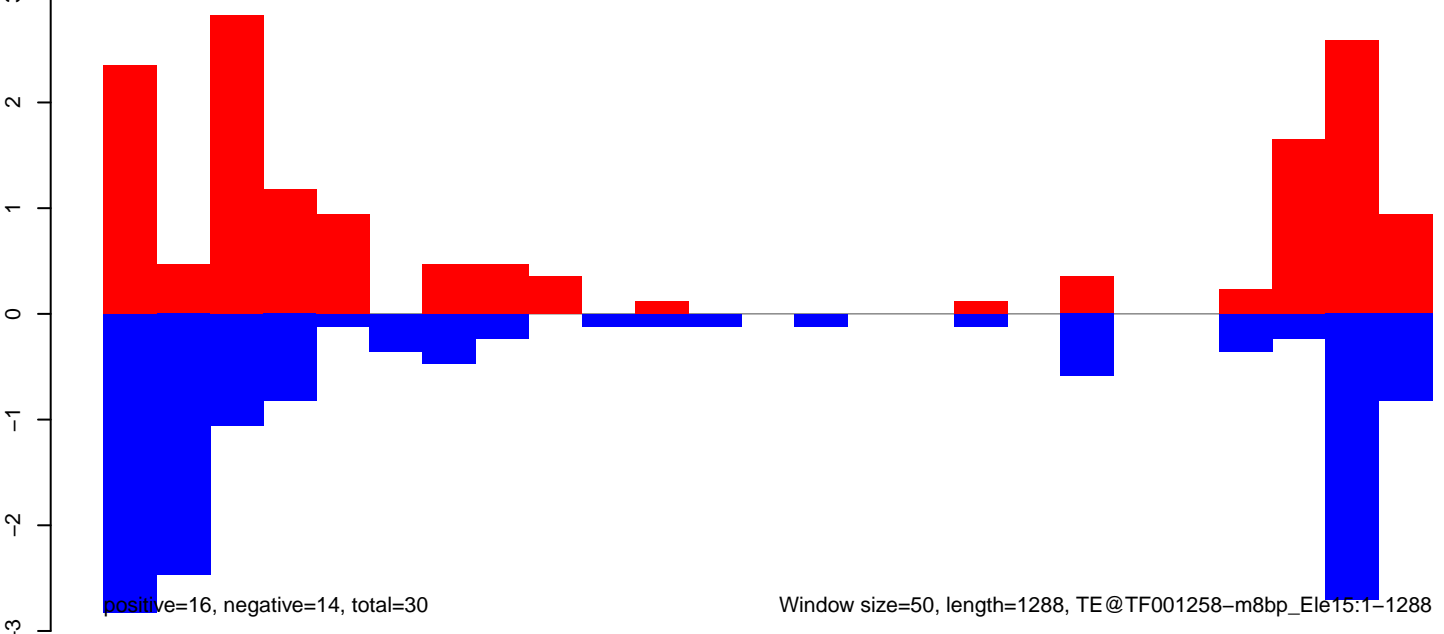
AeAeg\_Aag2\_DENV1.18\_23.rep



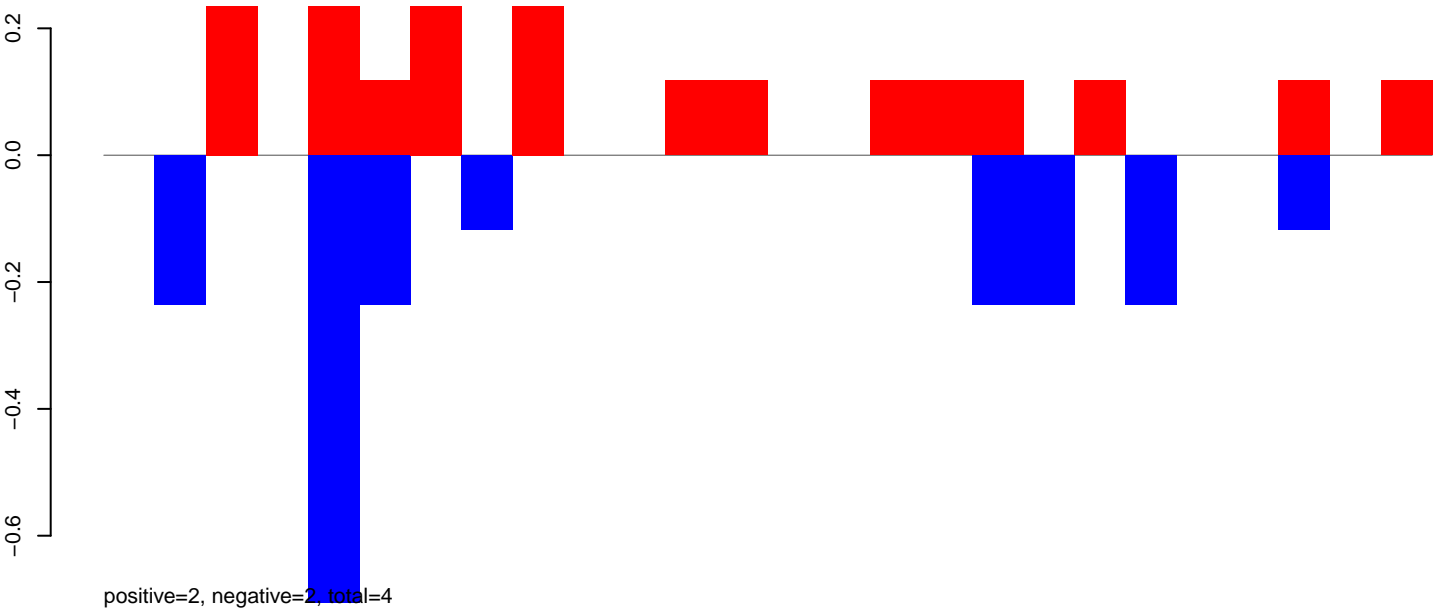
AeAeg\_Aag2\_DENV1.24\_35.rep



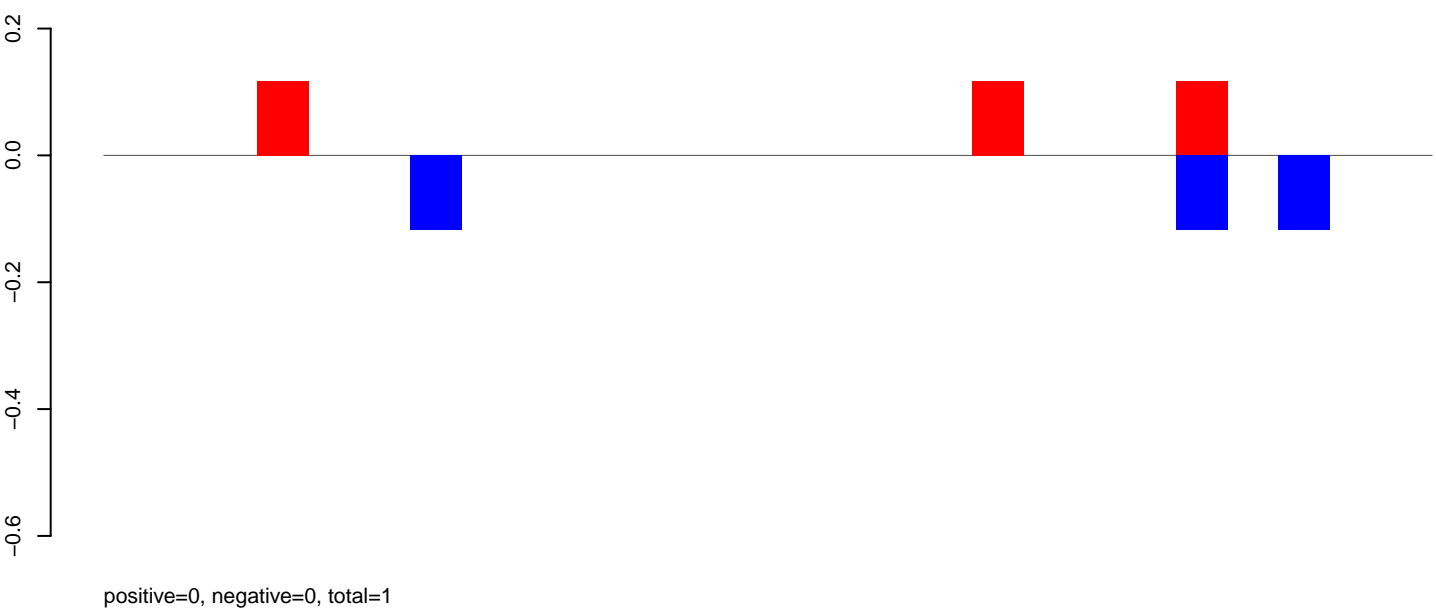
AeAeg\_Aag2\_DENV1.rep



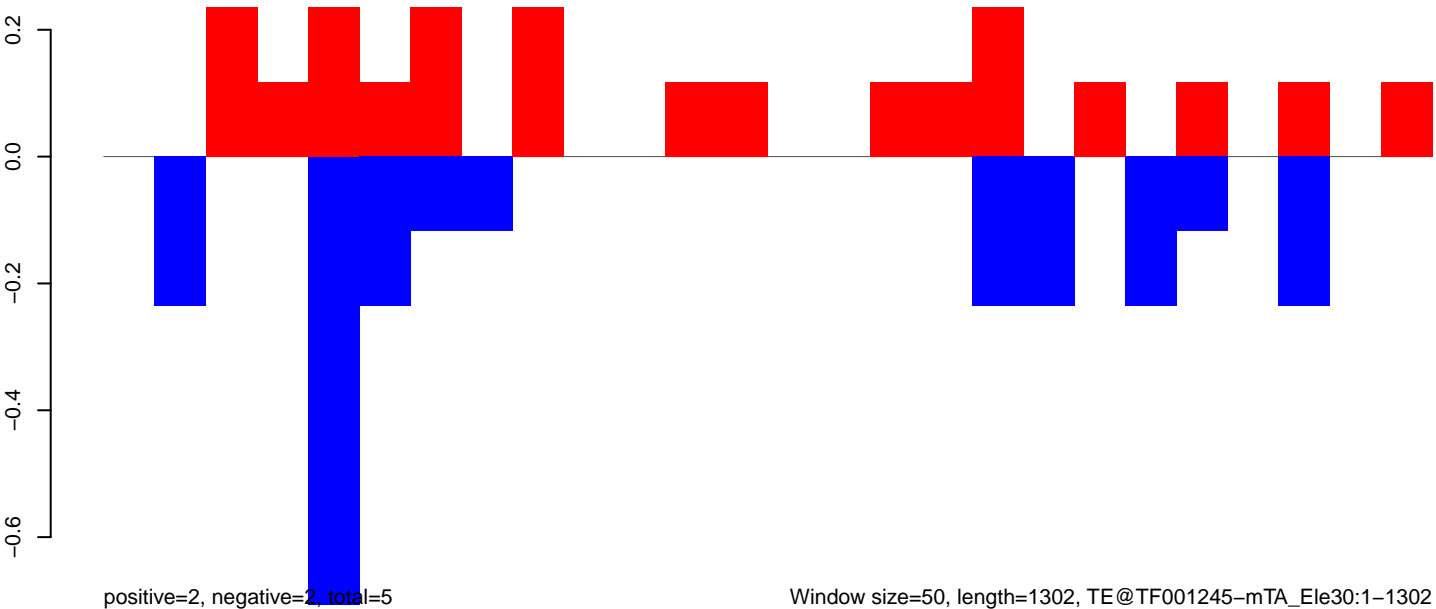
**AeAeg\_Aag2\_DENV1.18\_23.rep**



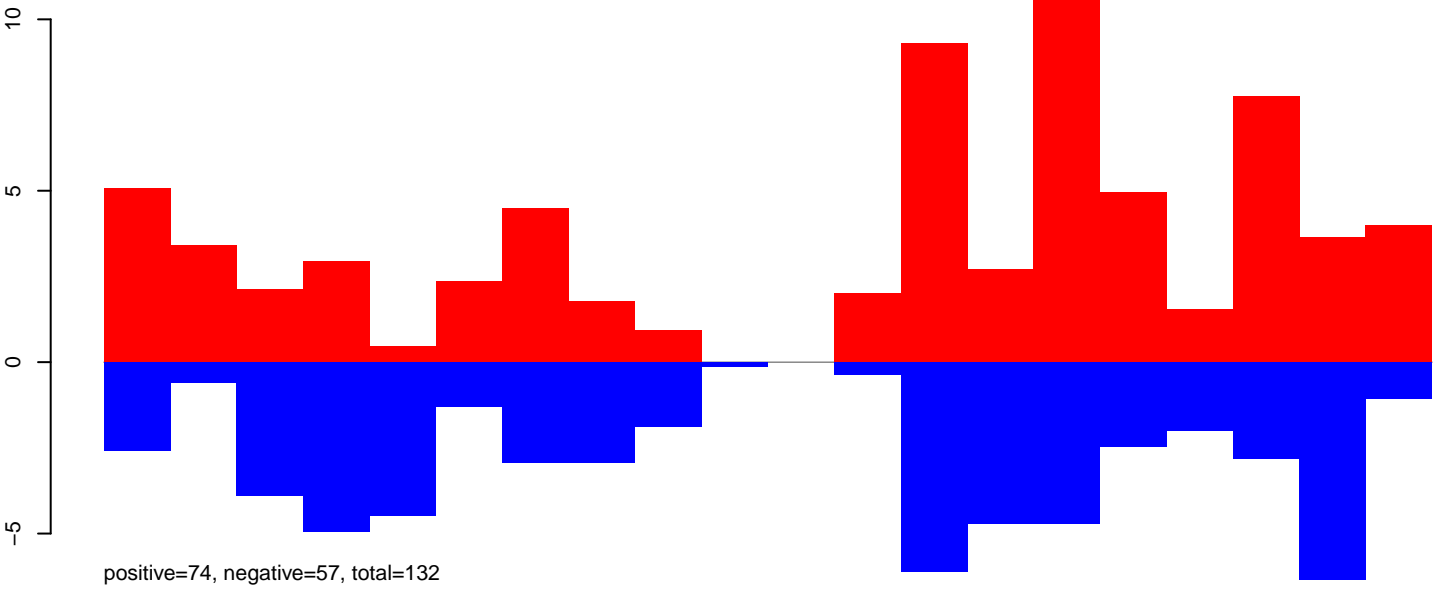
**AeAeg\_Aag2\_DENV1.24\_35.rep**



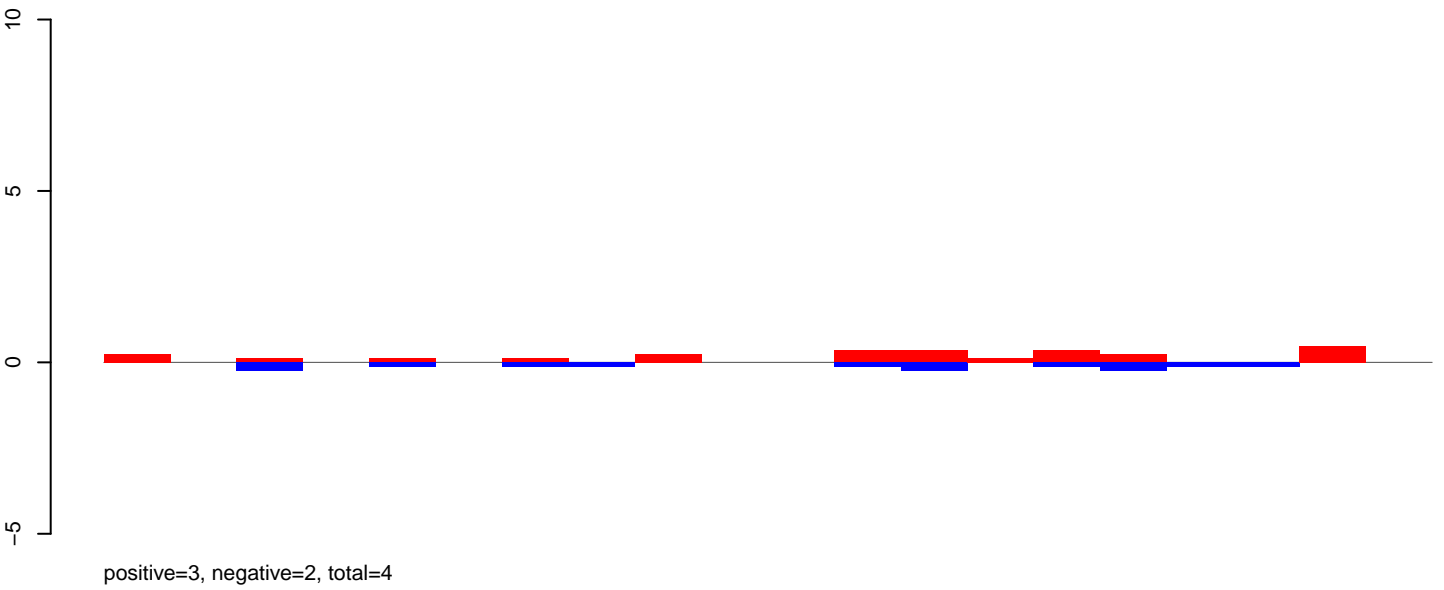
**AeAeg\_Aag2\_DENV1.rep**



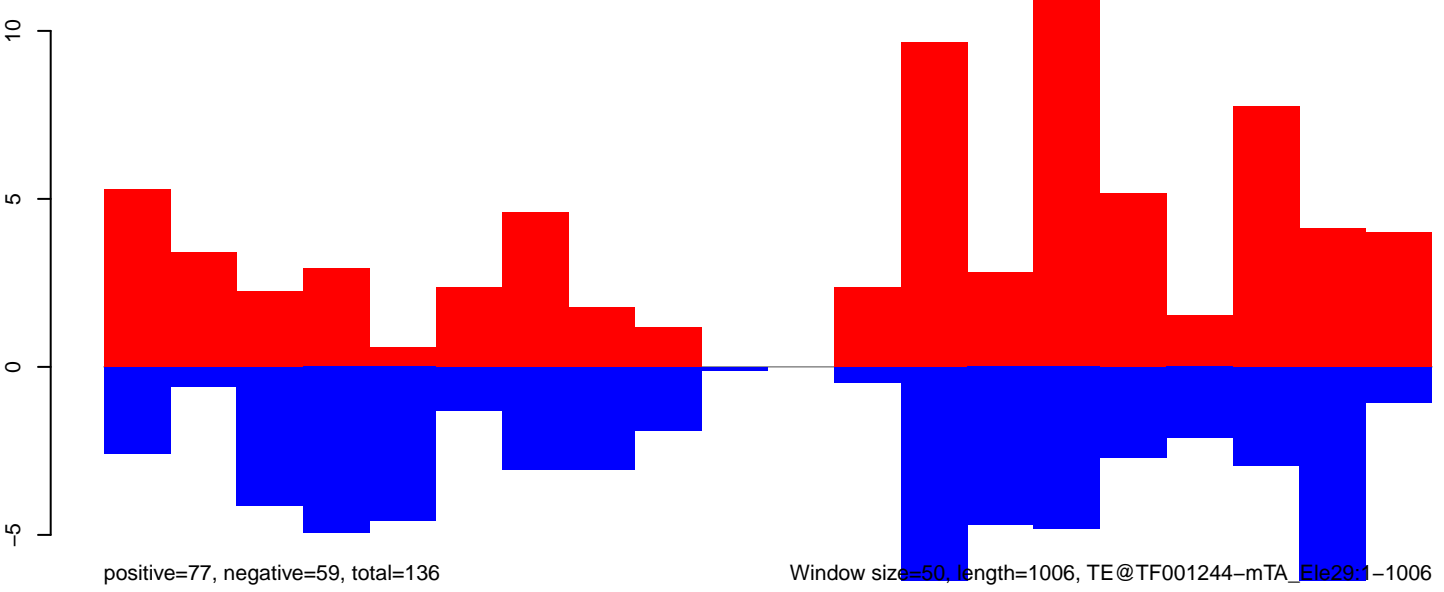
AeAeg\_Aag2\_DENV1.18\_23.rep



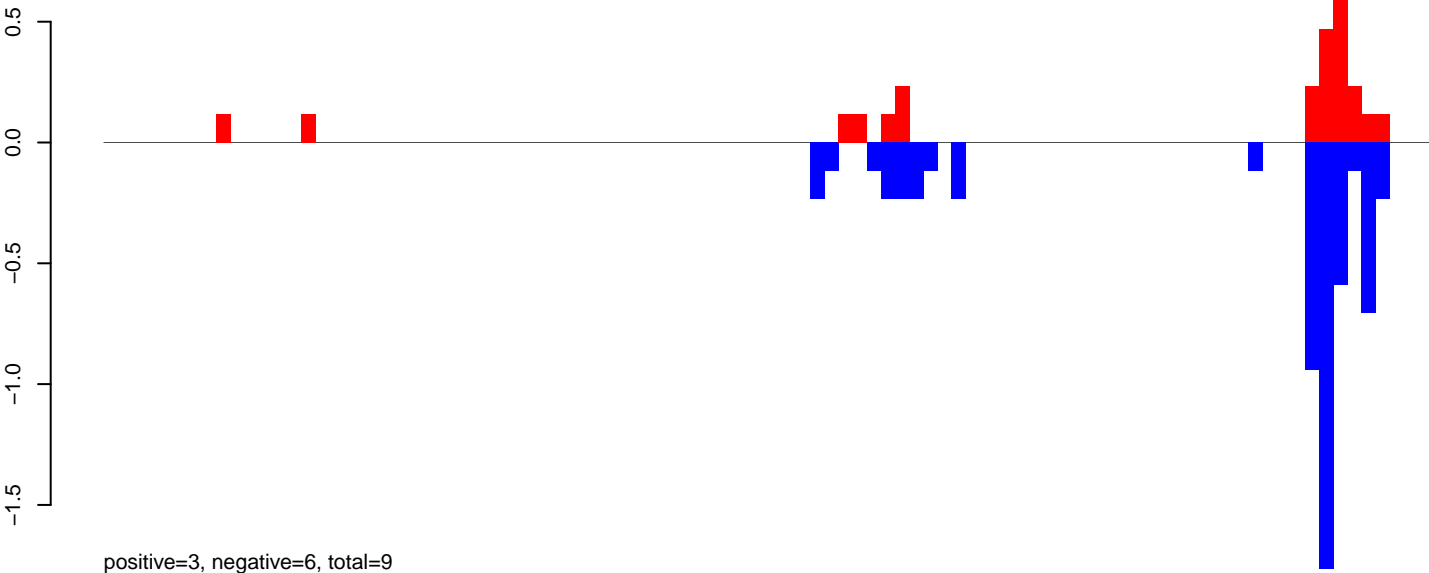
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



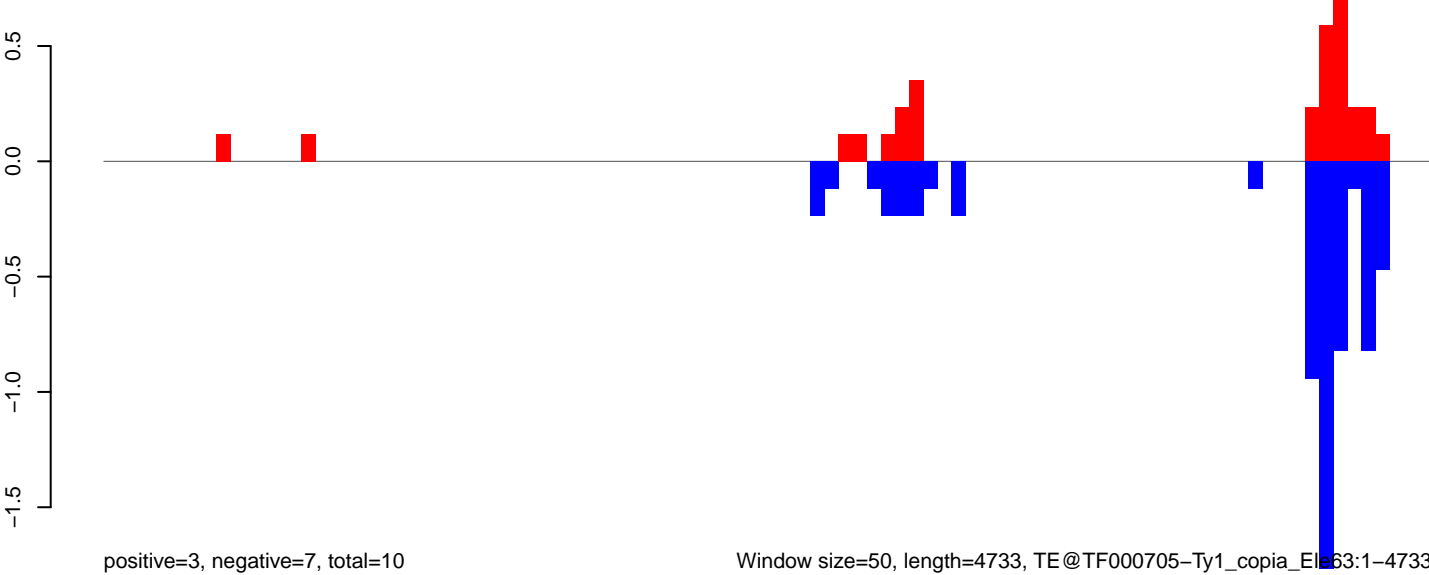
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



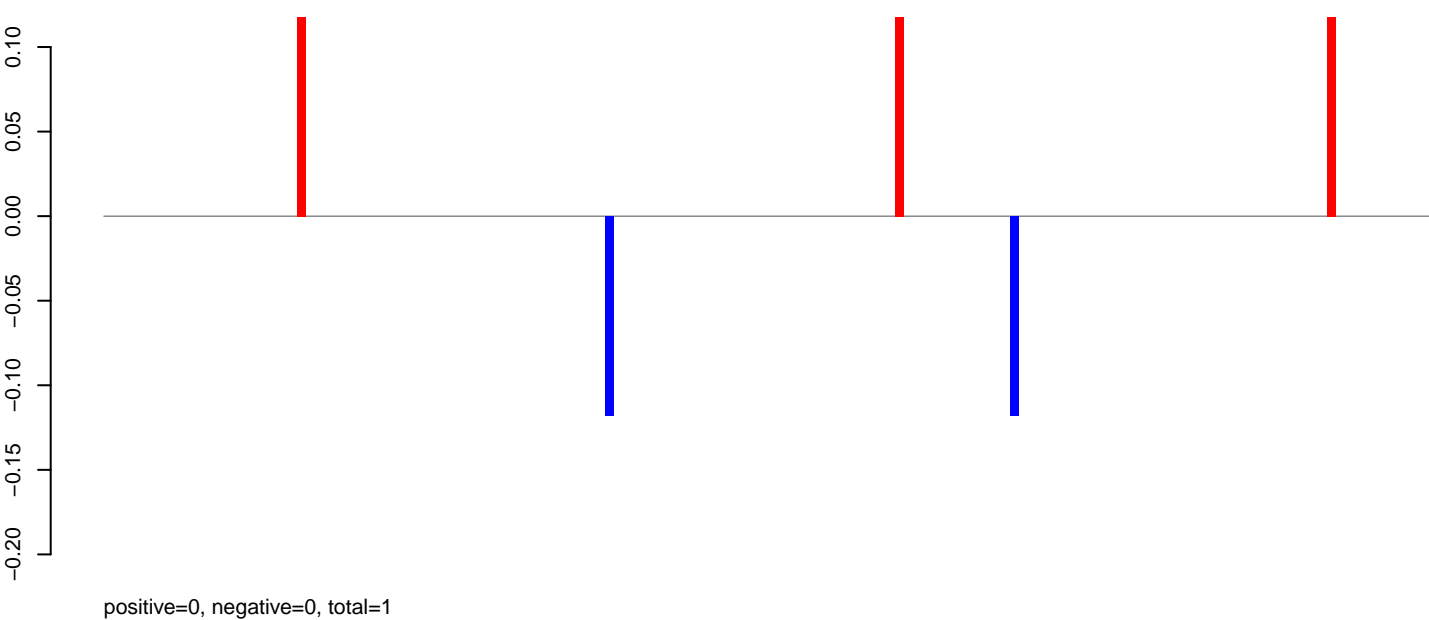
Window size=50, length=4733, TE@TF000705-Ty1\_copia\_Ela63:1-4733

0 1000 2000 3000 4000

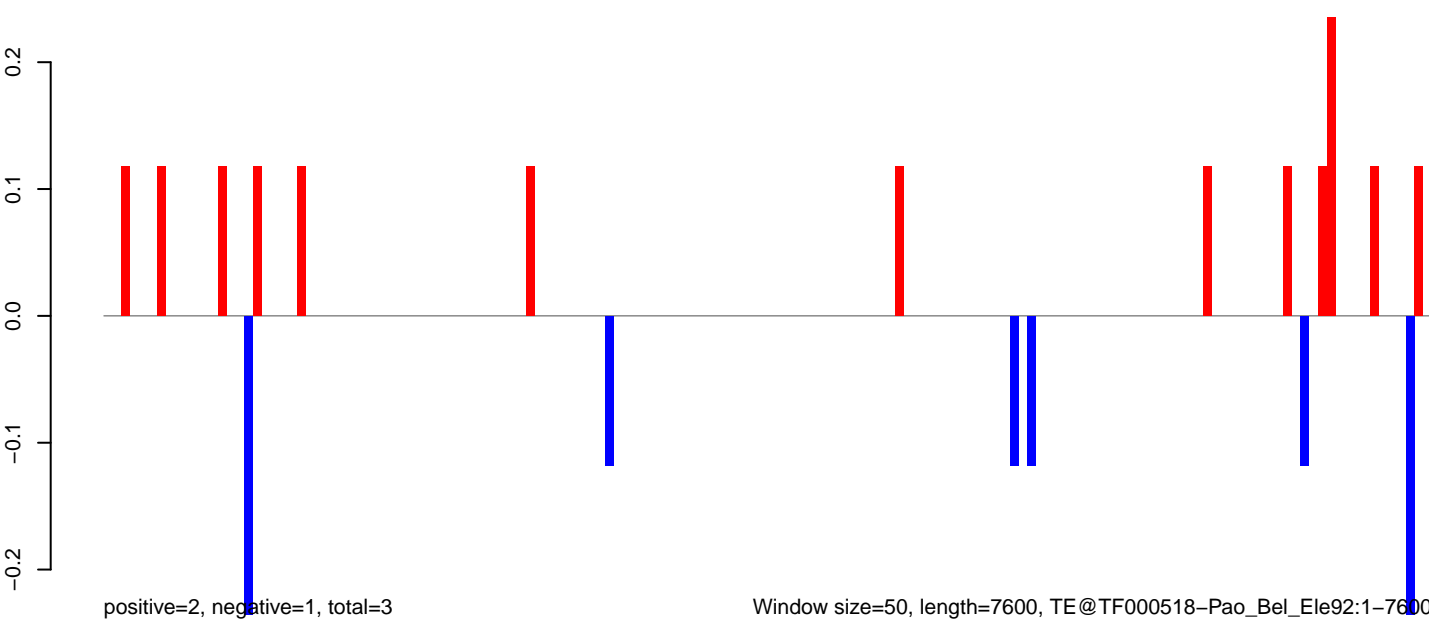
**AeAeg\_Aag2\_DENV1.18\_23.rep**



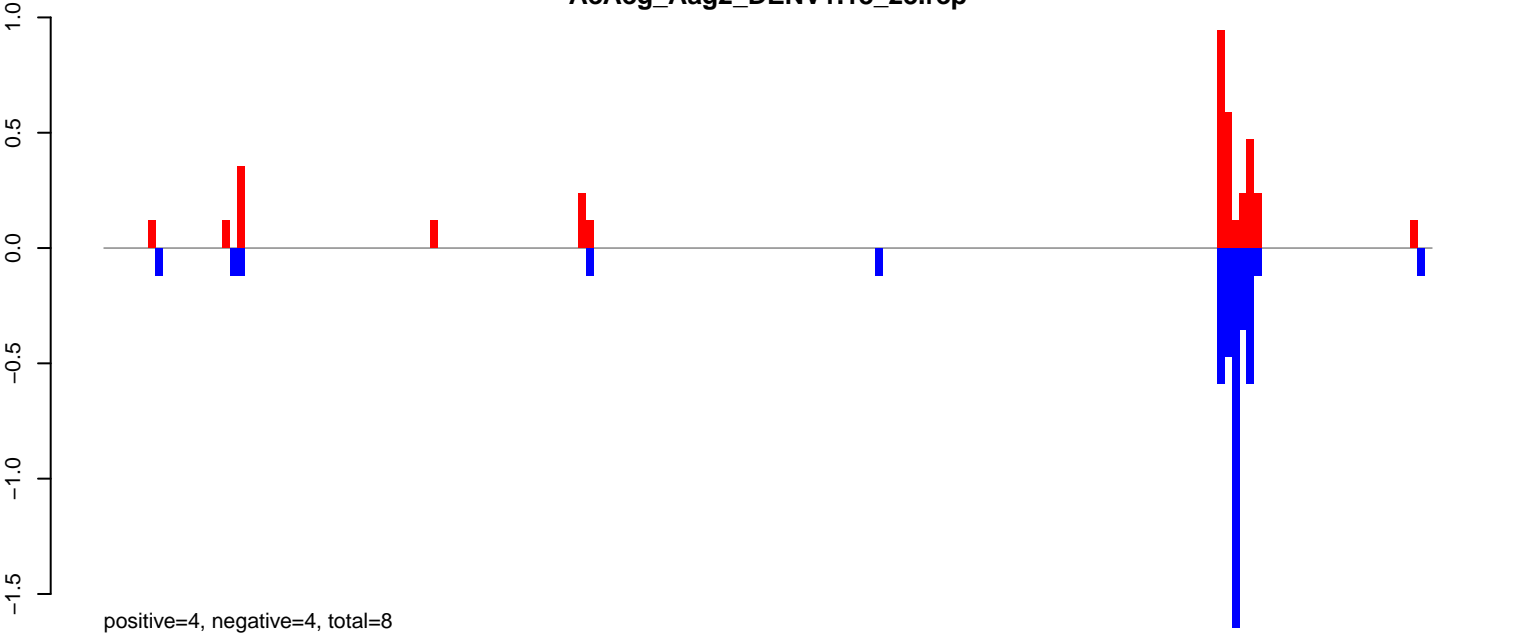
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



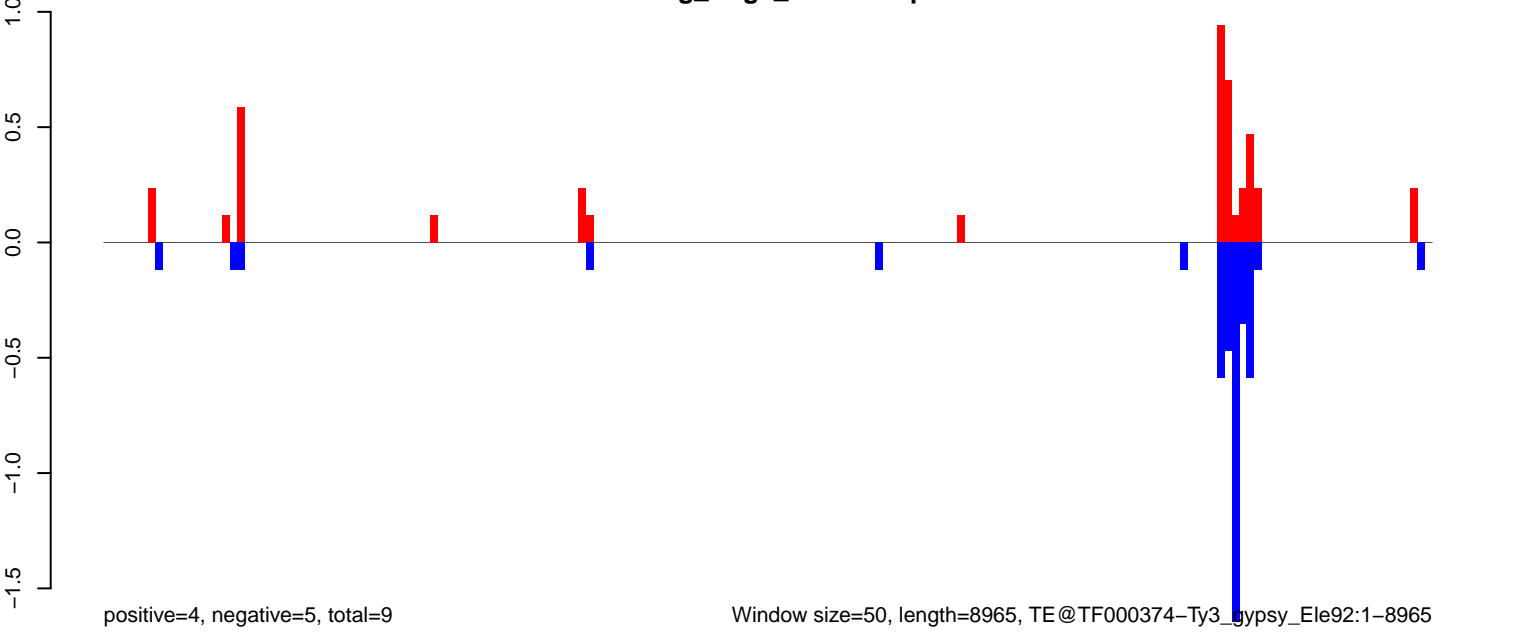
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



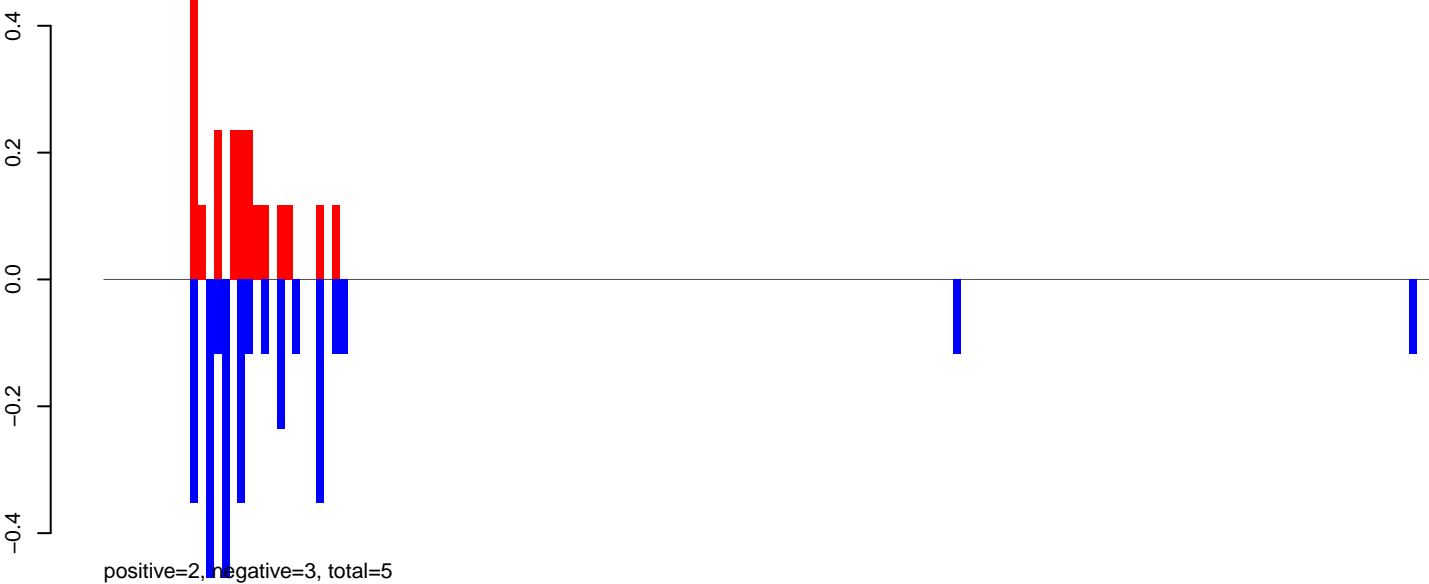
**AeAeg\_Aag2\_DENV1.rep**



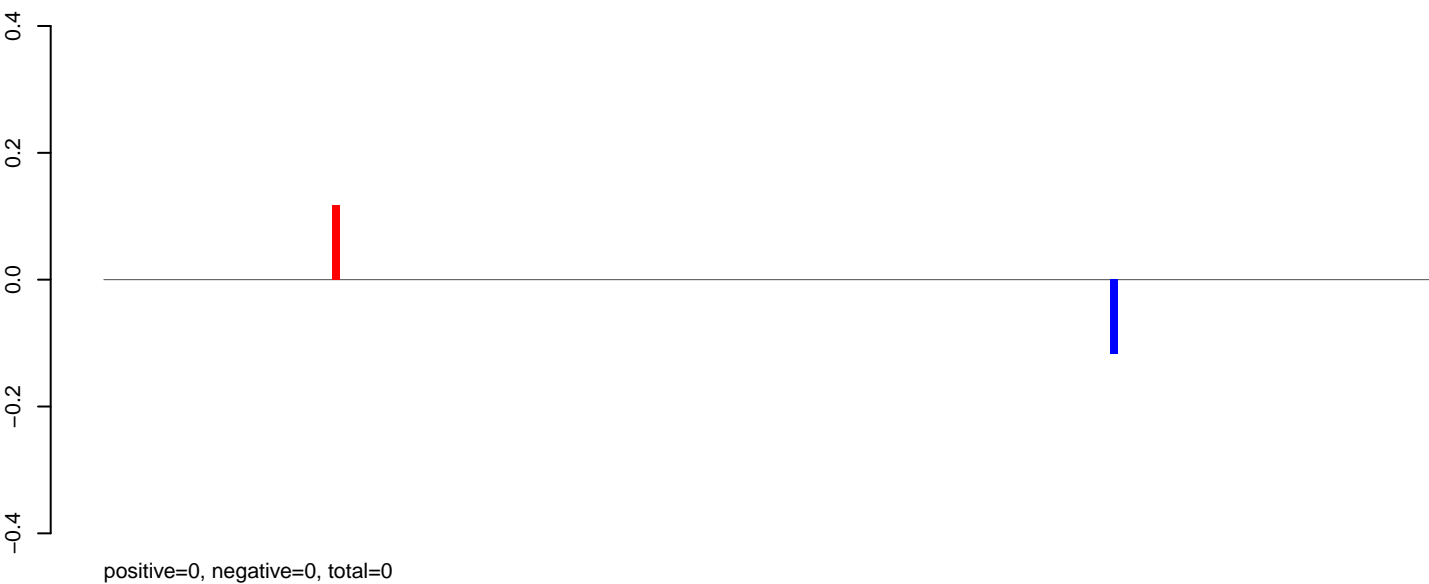
Window size=50, length=8965, TE@TF000374-Ty3\_gypsy\_Ele92:1-8965

0 2000 4000 6000 8000

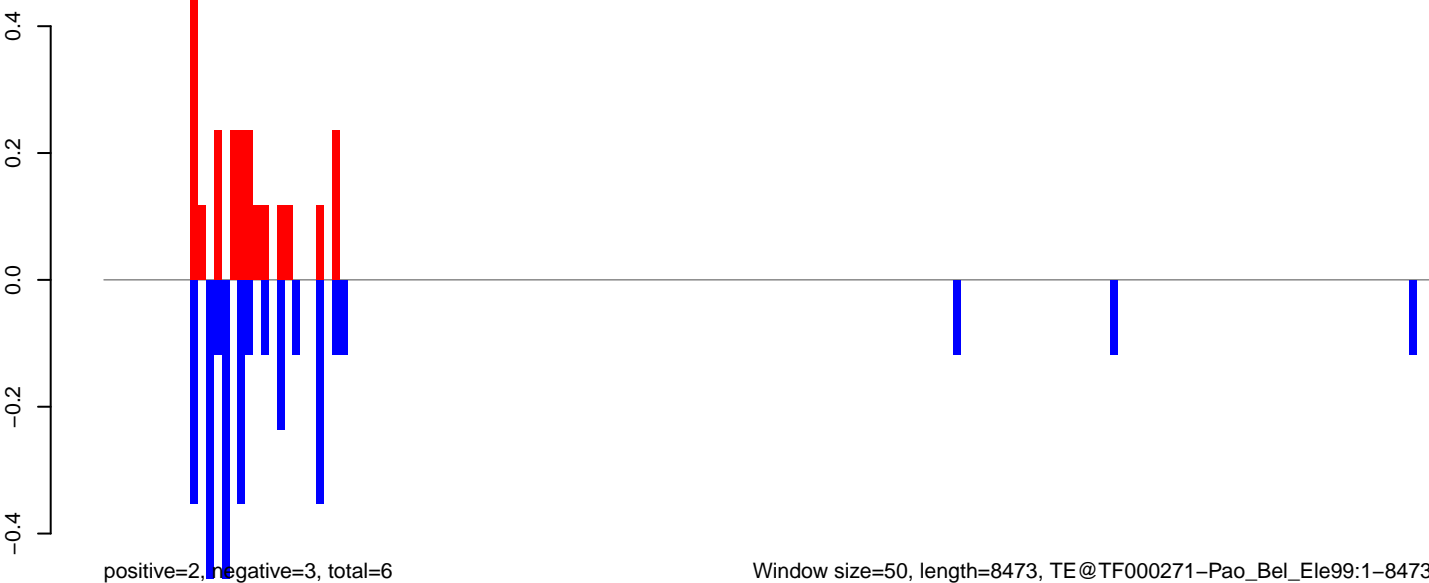
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

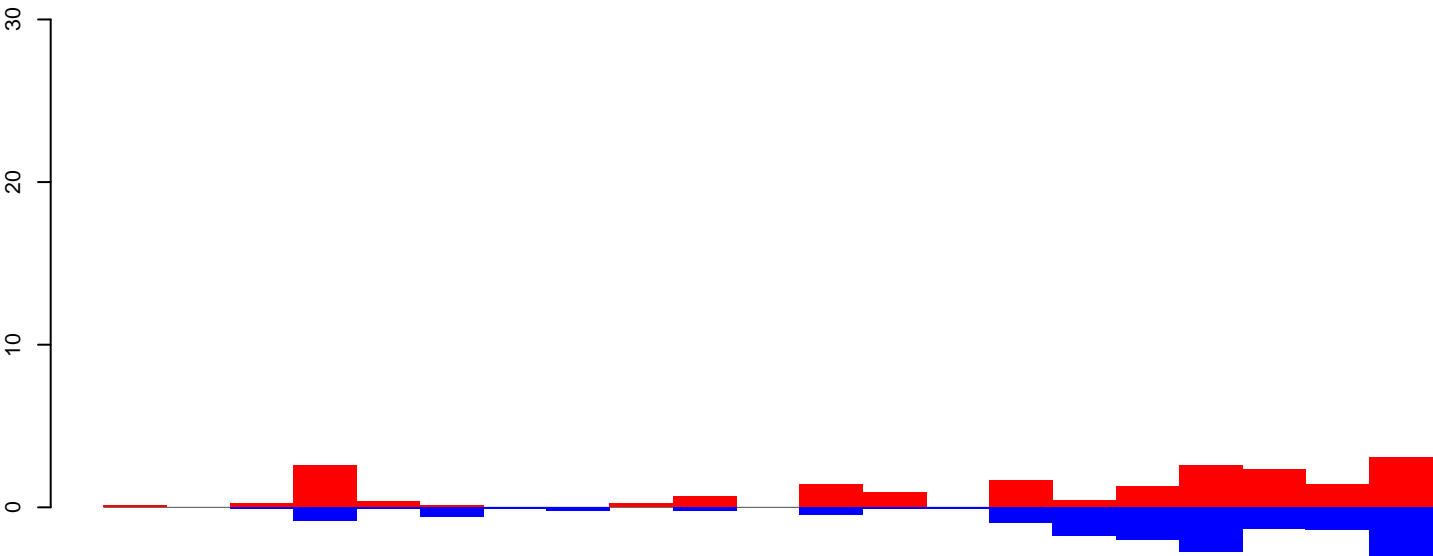


**AeAeg\_Aag2\_DENV1.rep**



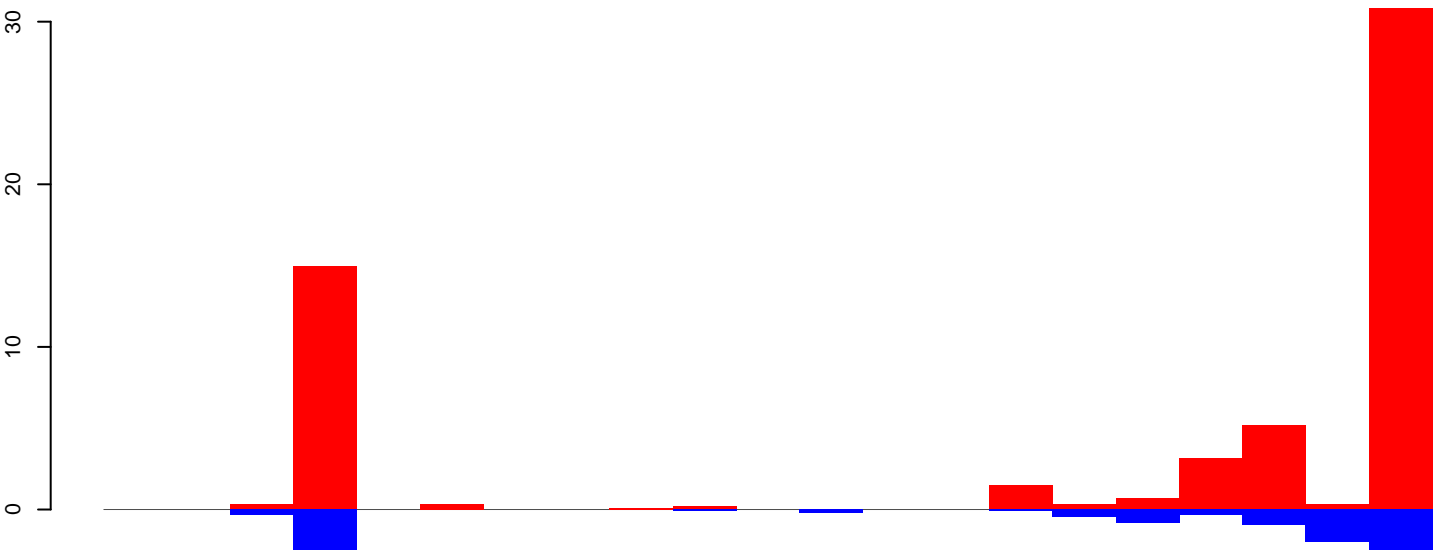
0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV1.18\_23.rep



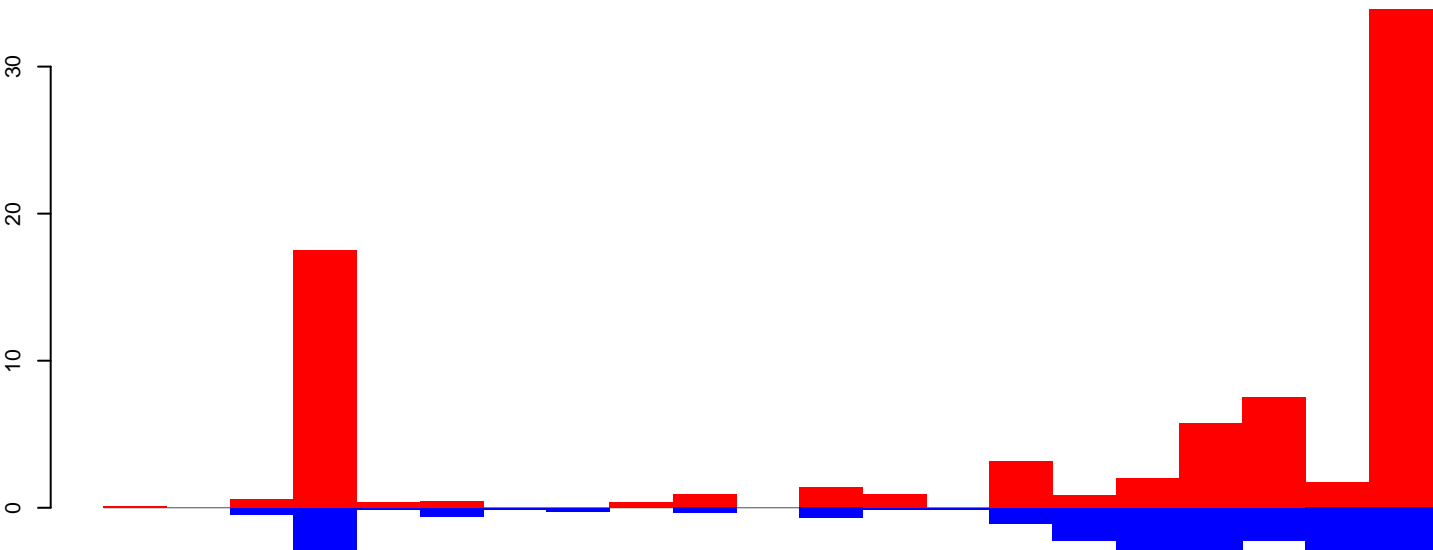
positive=23, negative=19, total=42

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=89, negative=16, total=105

AeAeg\_Aag2\_DENV1.rep

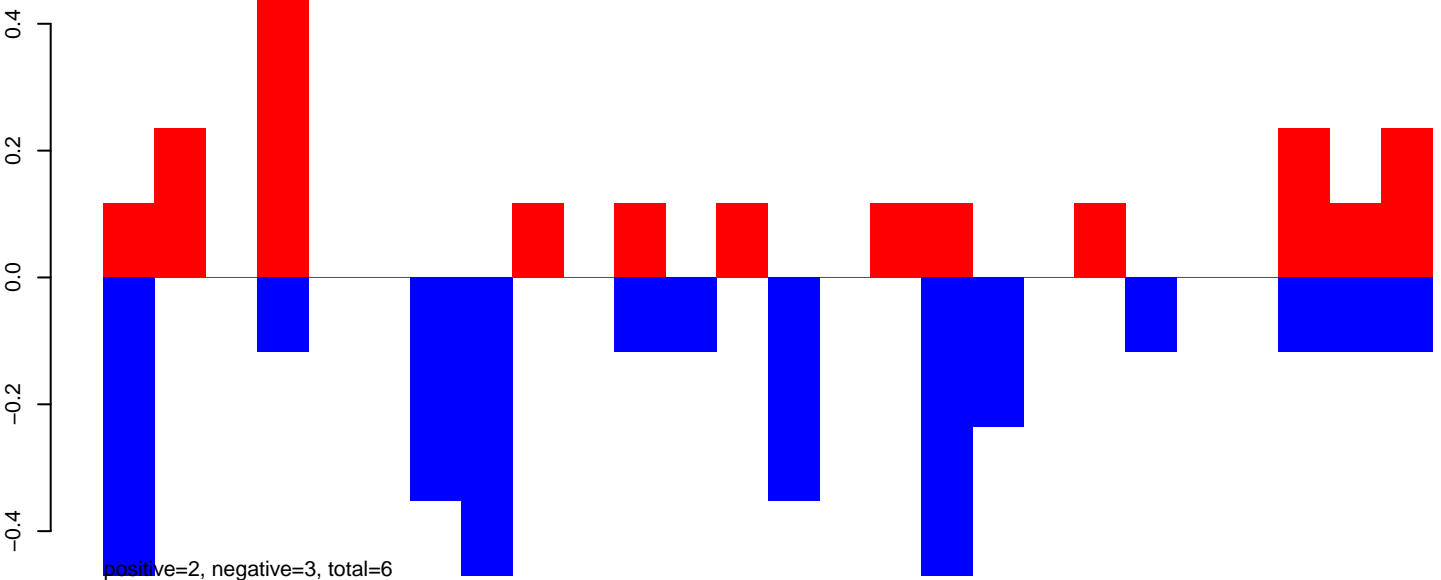


positive=112, negative=35, total=147

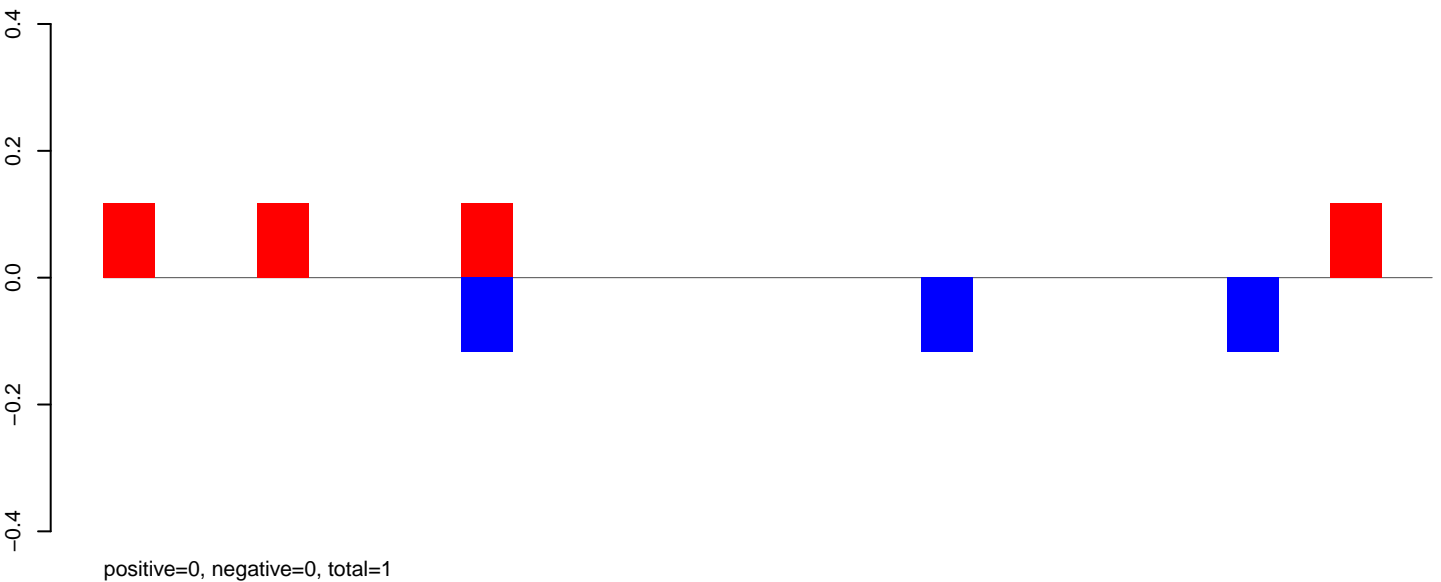
Window size=50, length=1065, TE@R=930-UNKNOWN:1-1065



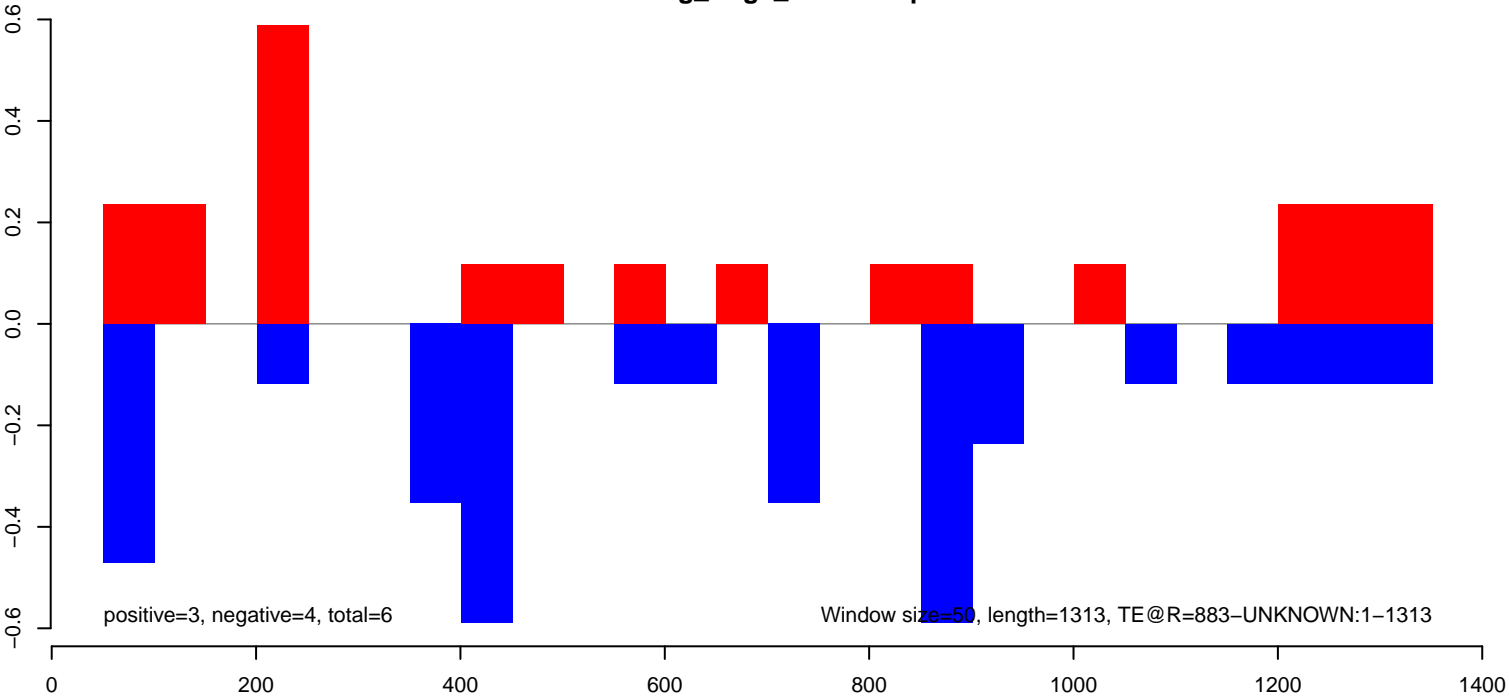
AeAeg\_Aag2\_DENV1.18\_23.rep



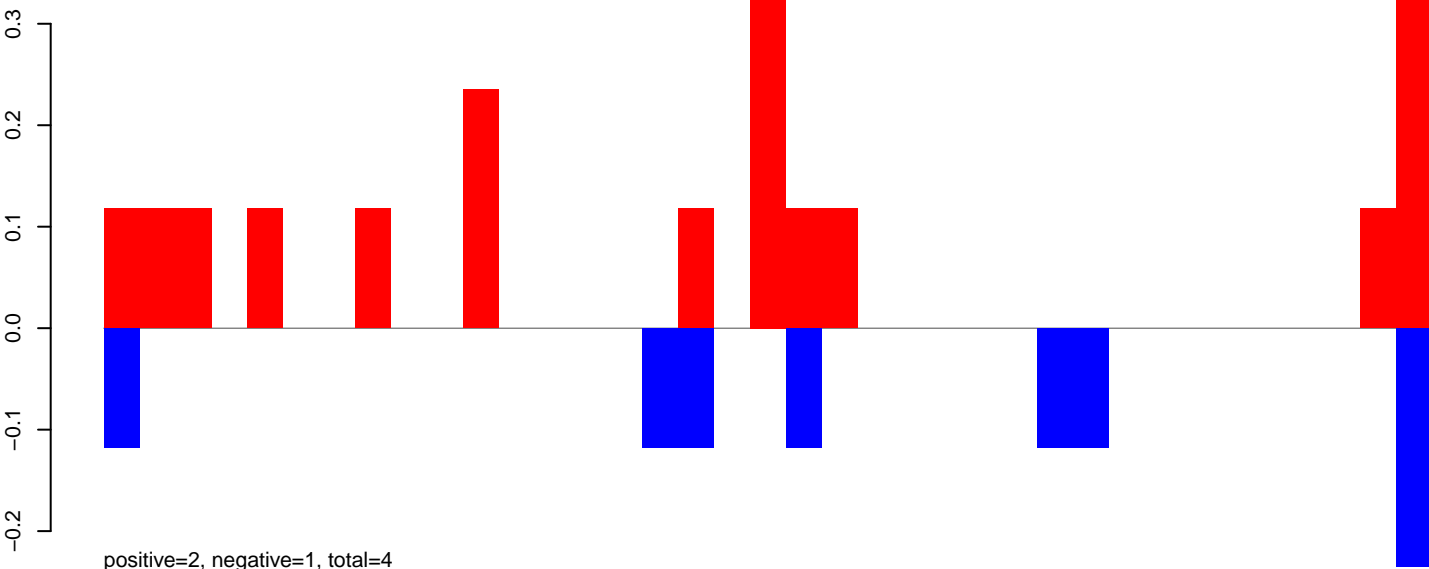
AeAeg\_Aag2\_DENV1.24\_35.rep



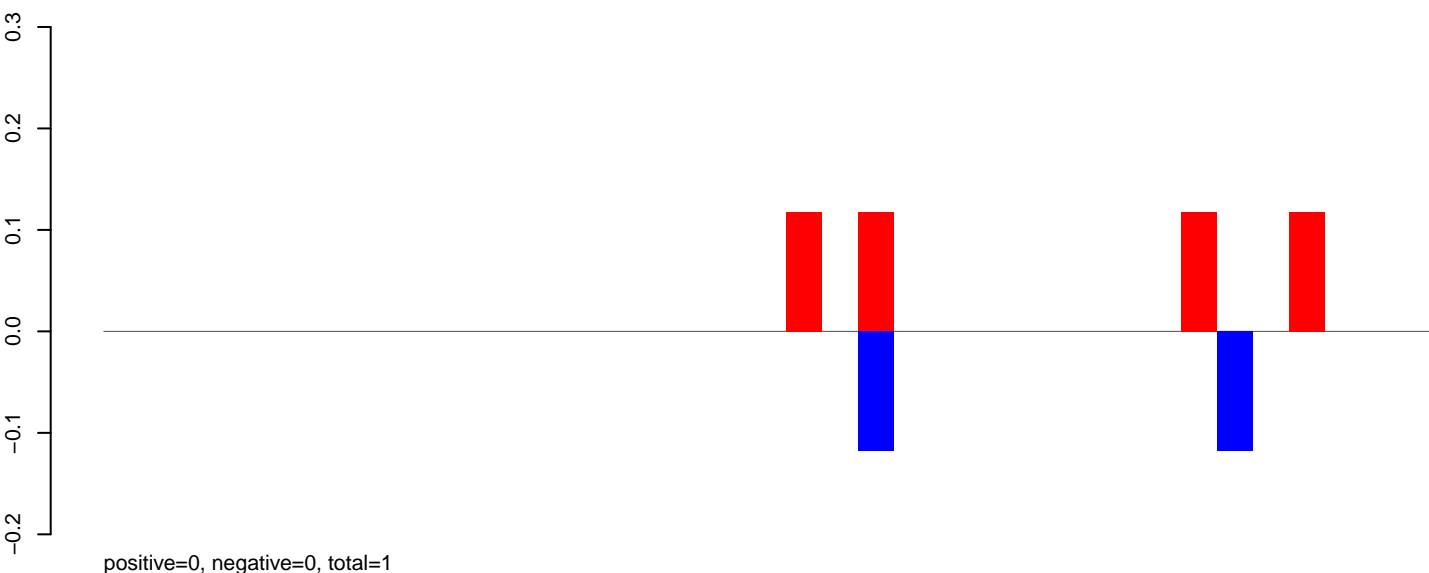
AeAeg\_Aag2\_DENV1.rep



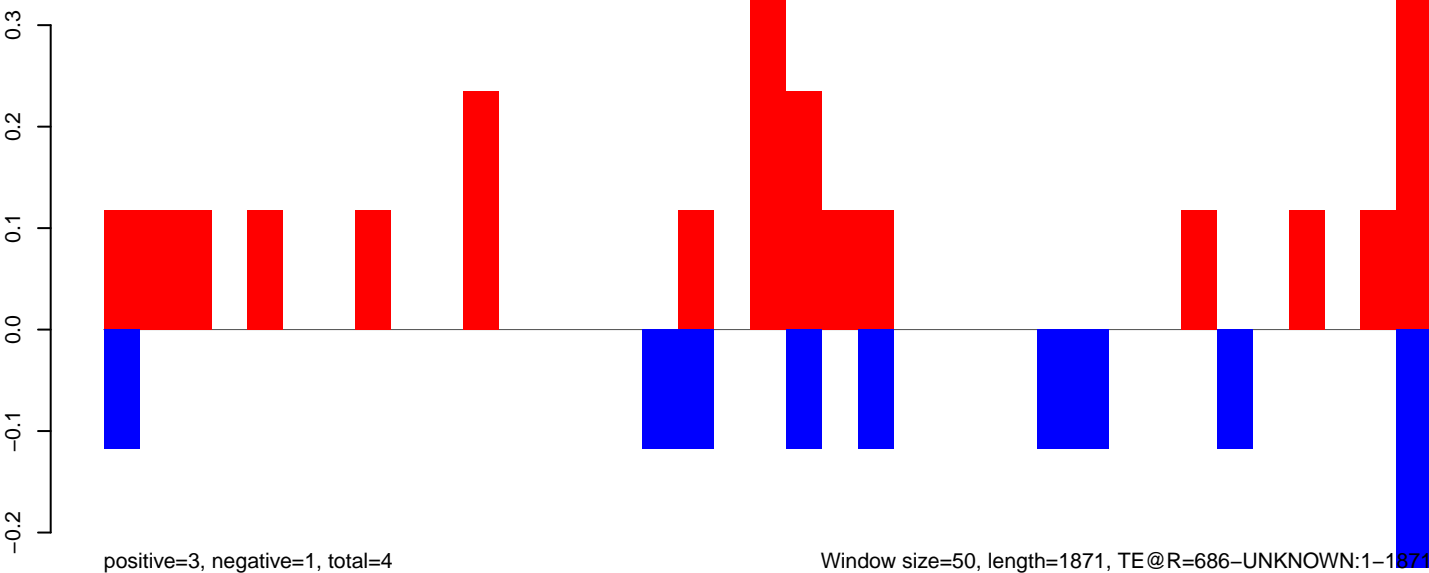
AeAeg\_Aag2\_DENV1.18\_23.rep



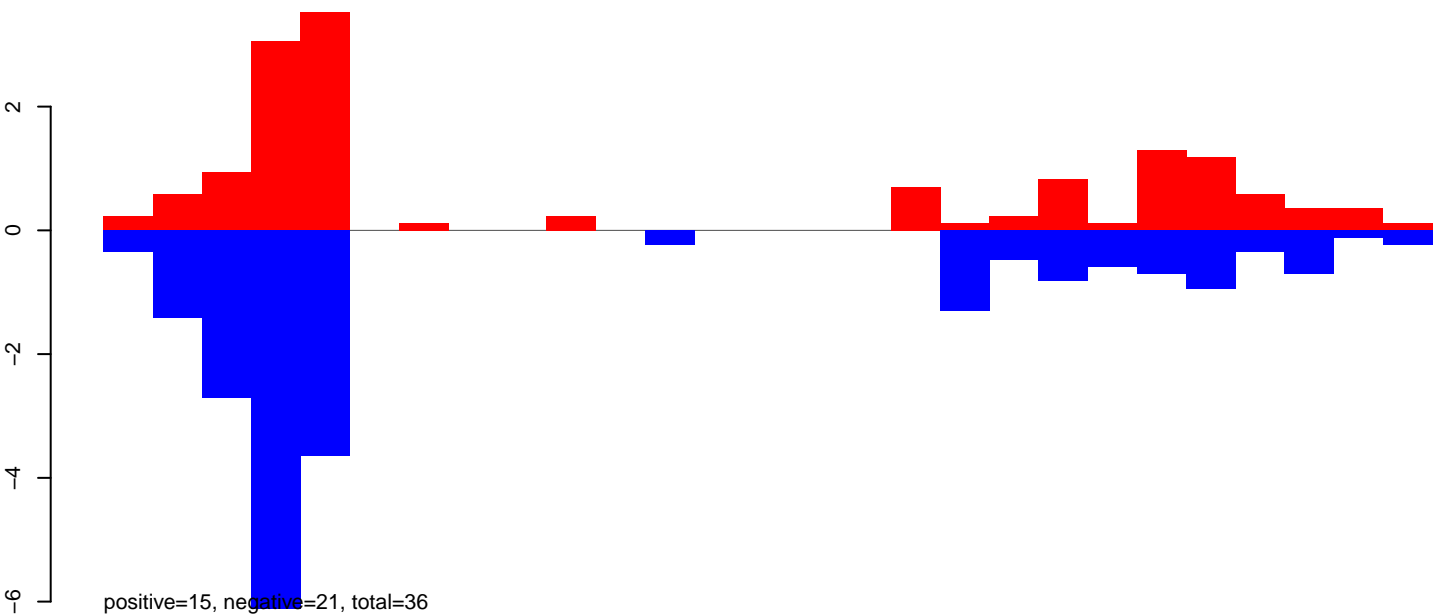
AeAeg\_Aag2\_DENV1.24\_35.rep



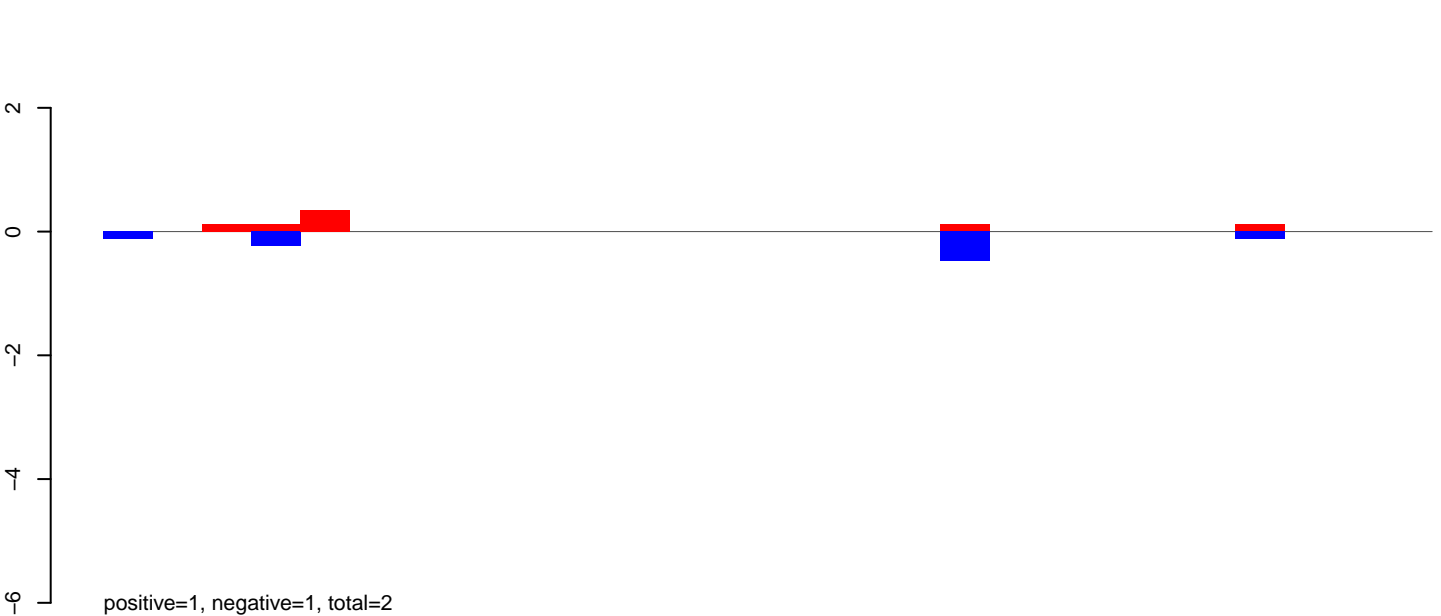
AeAeg\_Aag2\_DENV1.rep



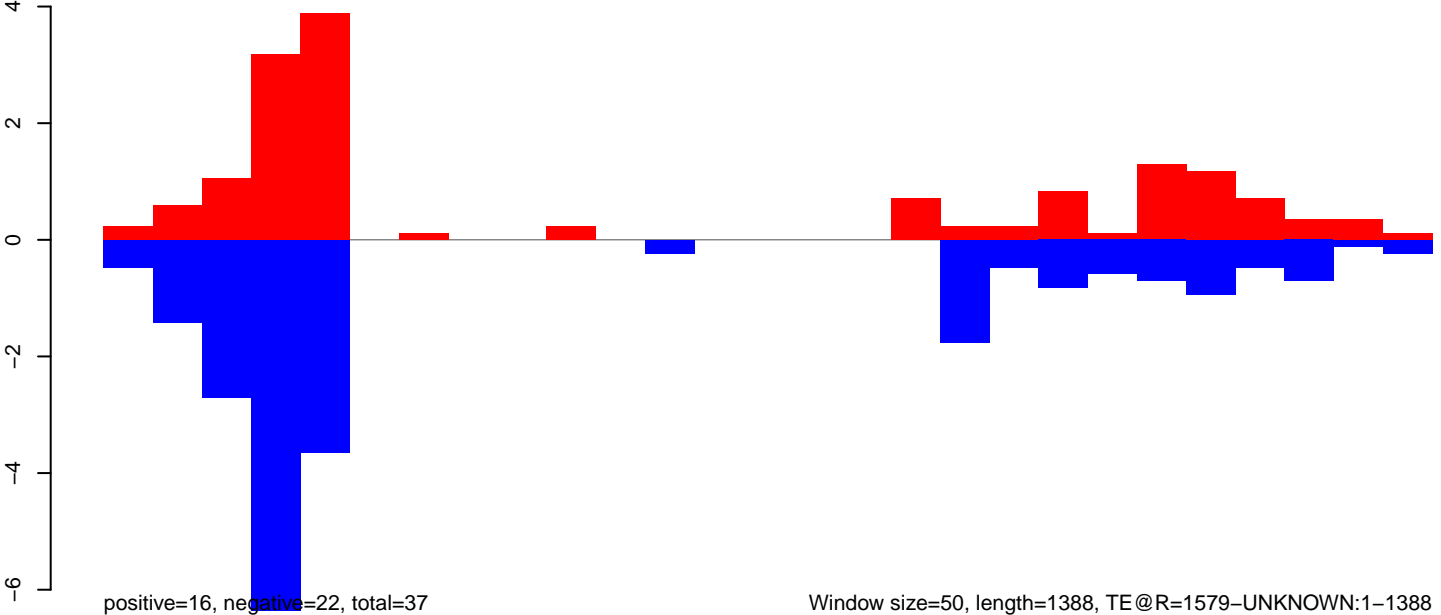
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

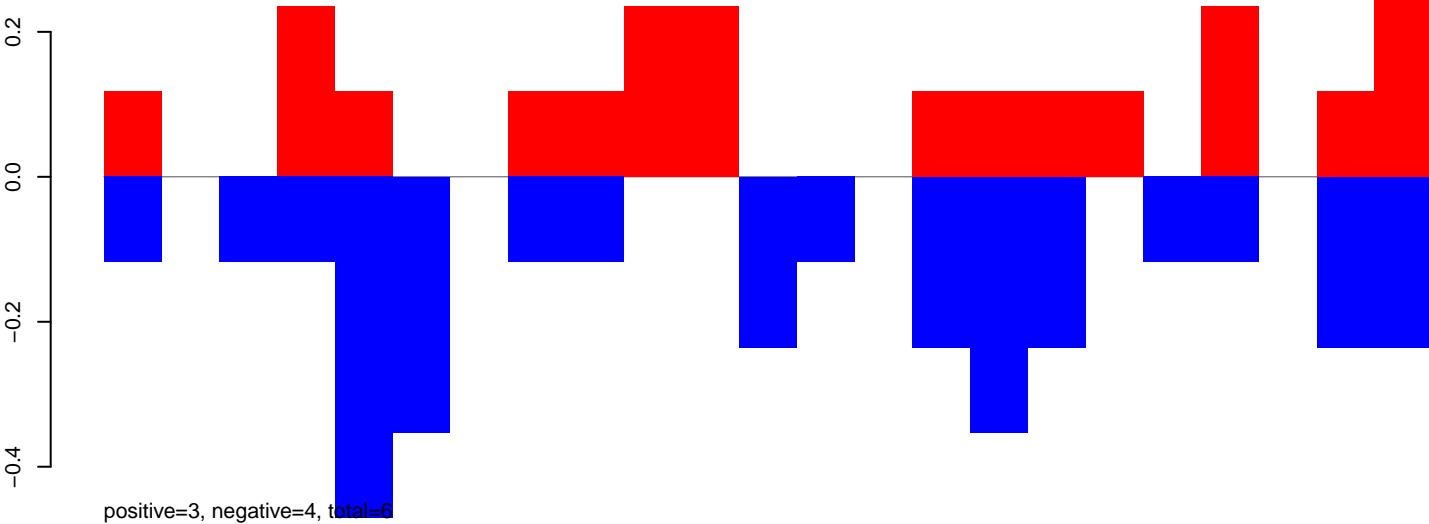


**AeAeg\_Aag2\_DENV1.rep**

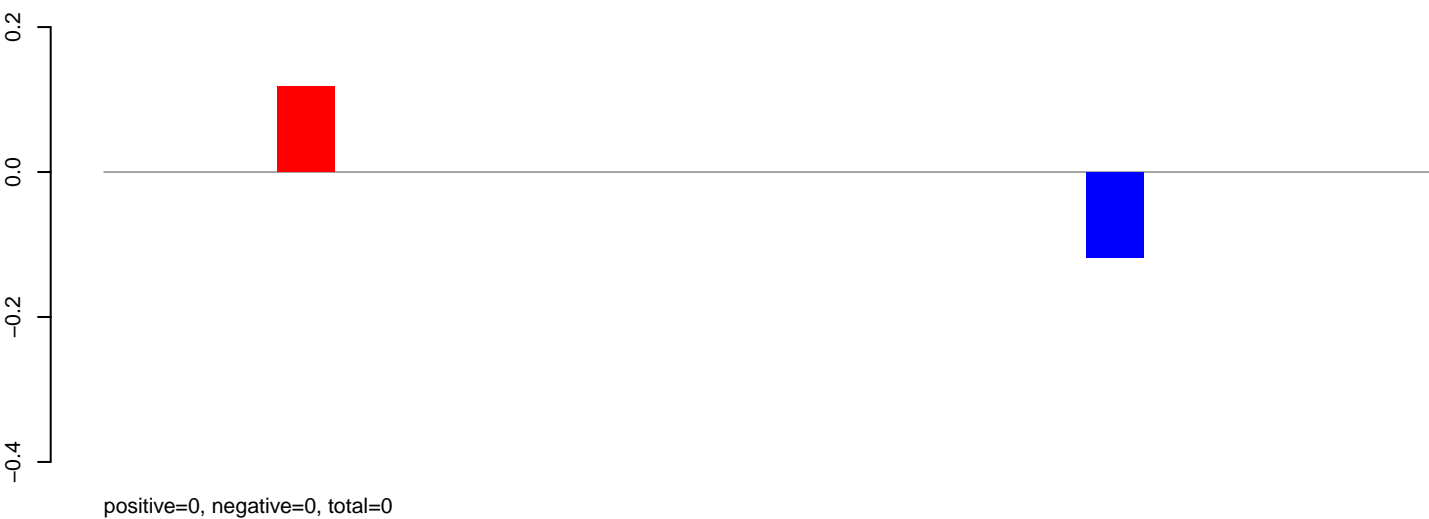


Window size=50, length=1388, TE@R=1579-UNKNOWN:1-1388

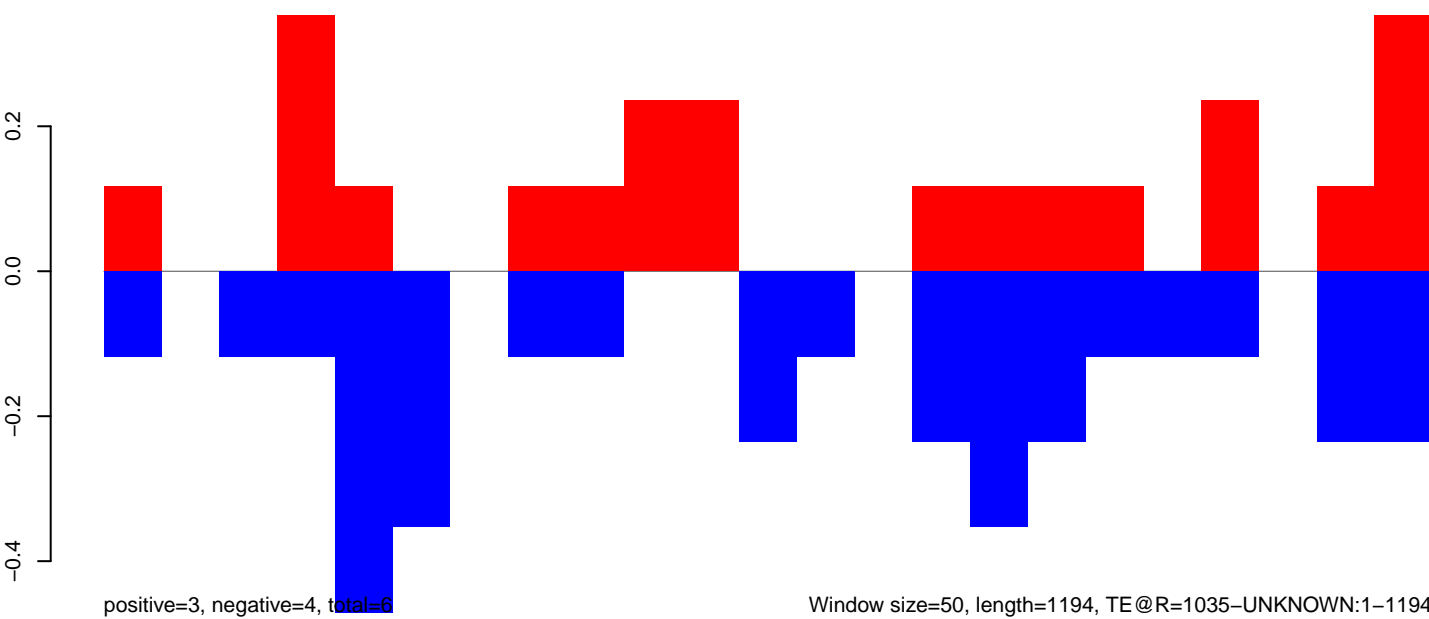
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



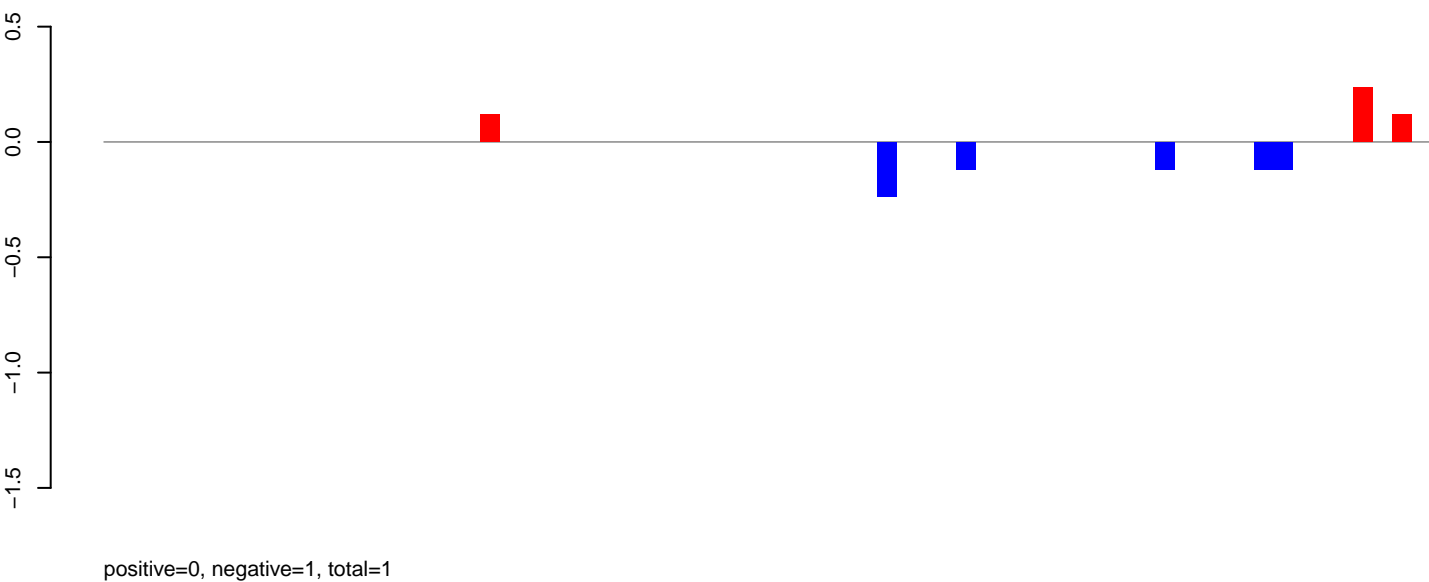
AeAeg\_Aag2\_DENV1.rep



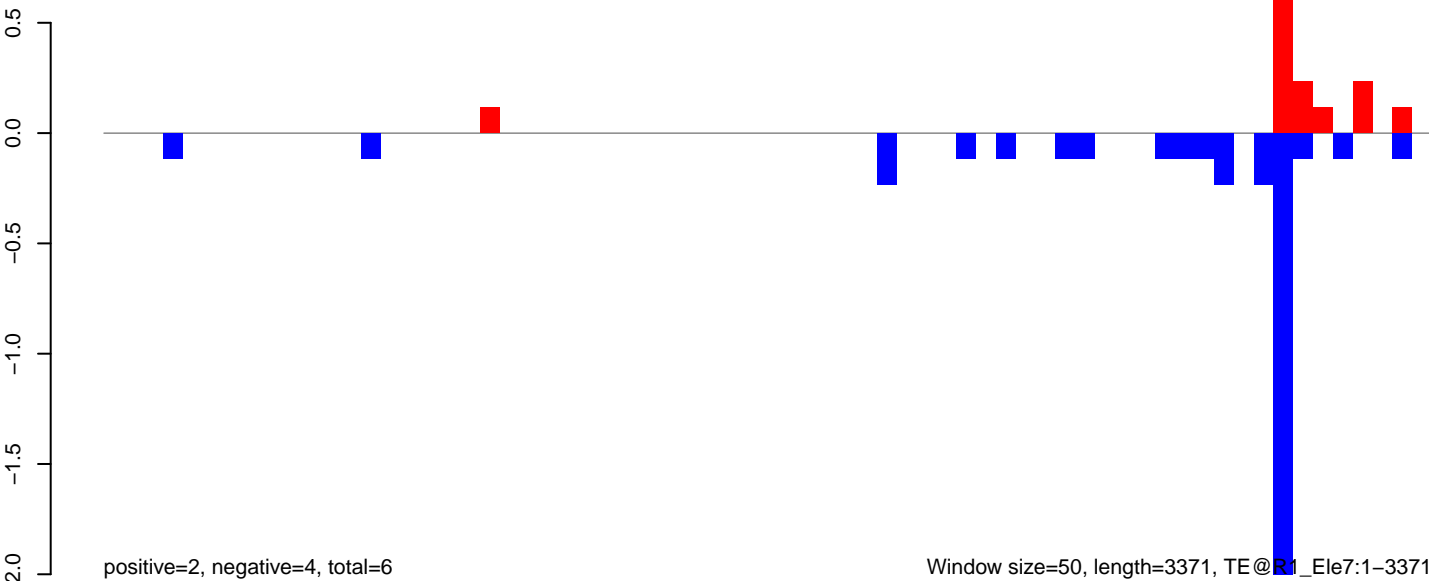
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



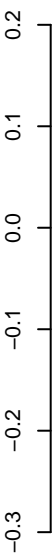
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=3371, TE@R1\_Ele7:1-3371

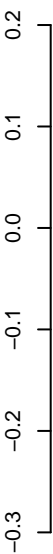
0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



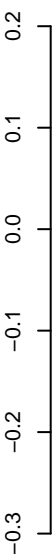
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



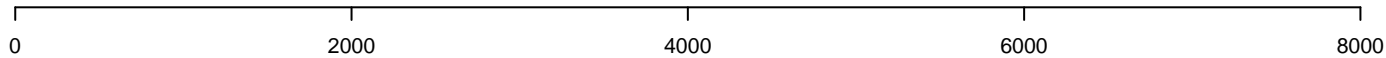
positive=1, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

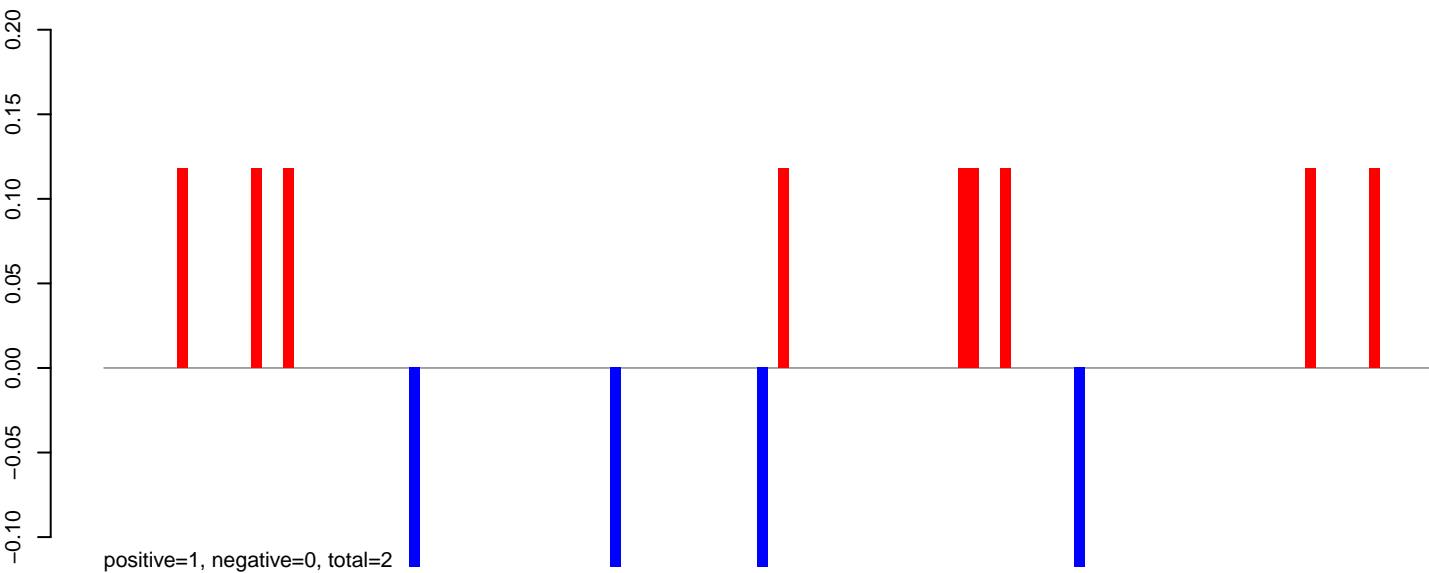


positive=2, negative=2, total=4

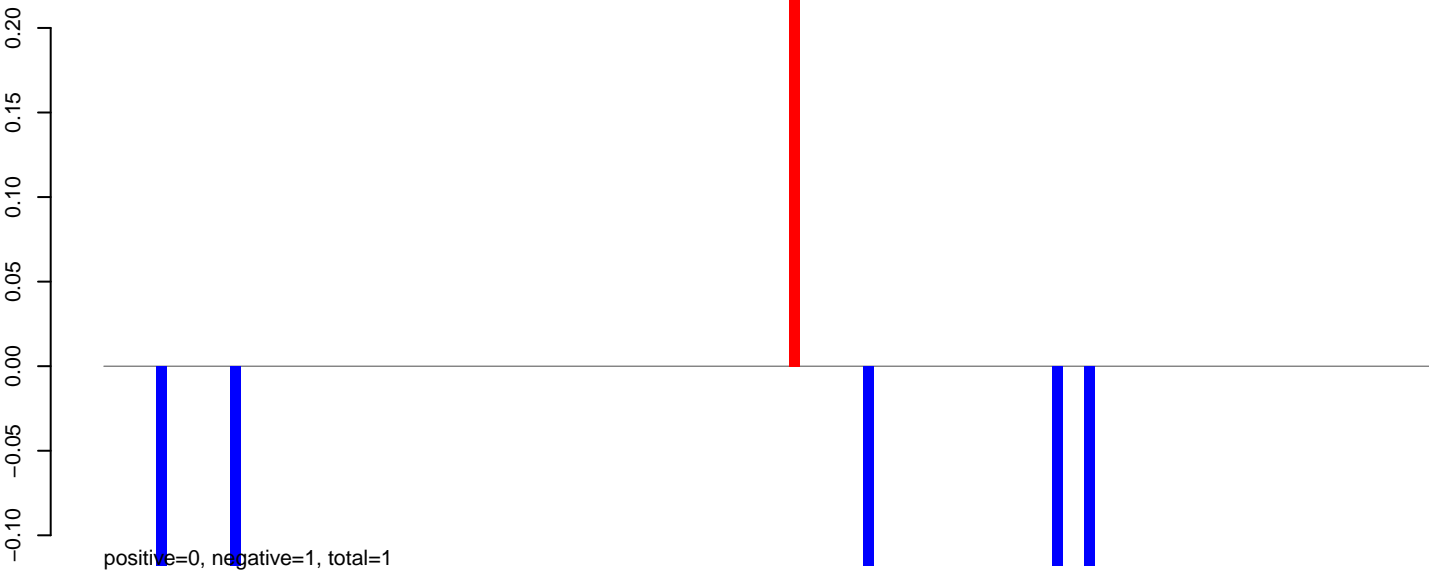
Window size=50, length=7908, TE@I-77\_AAe:1-7908



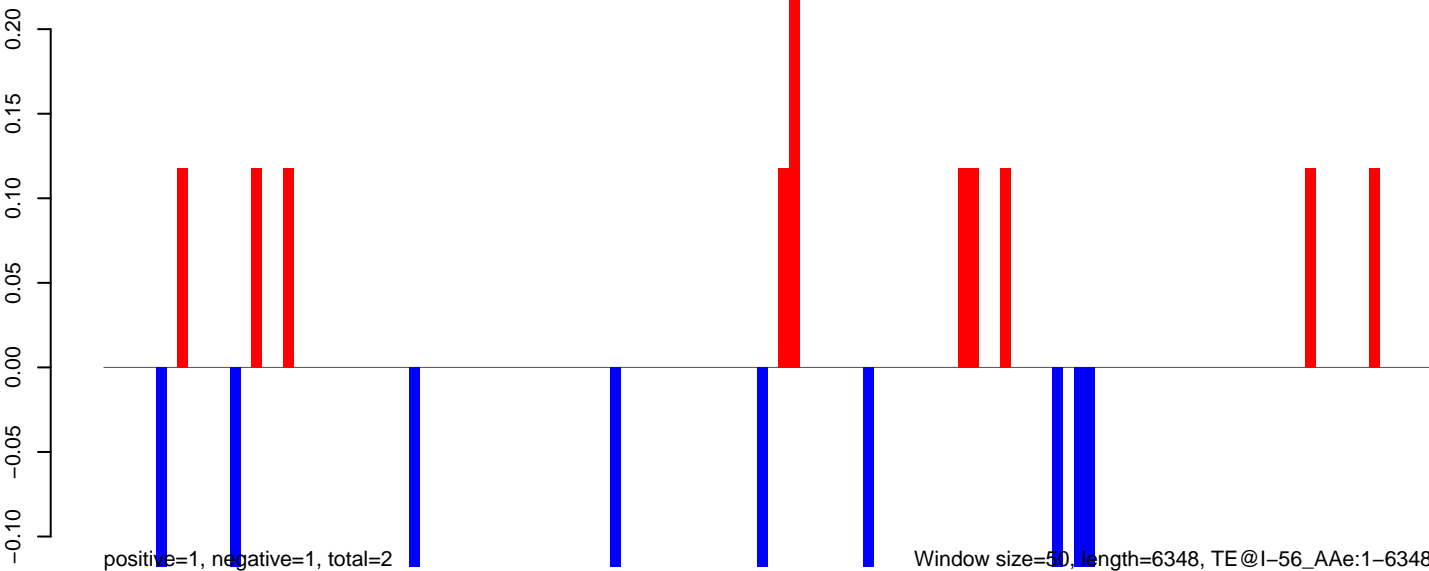
AeAeg\_Aag2\_DENV1.18\_23.rep



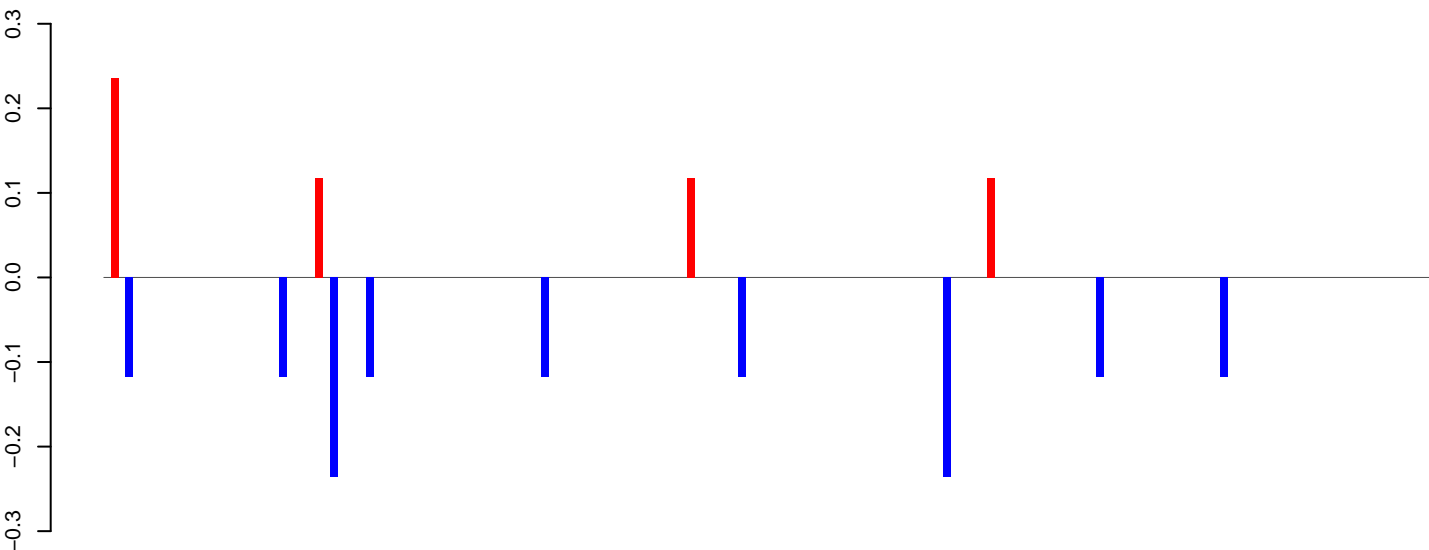
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

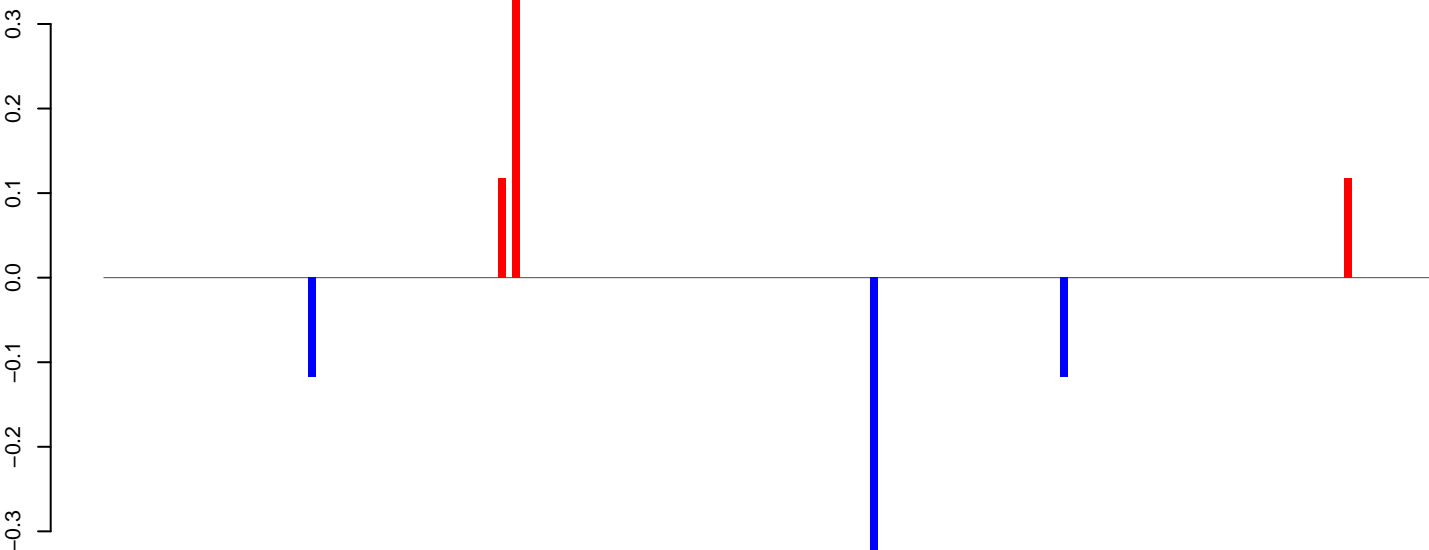


AeAeg\_Aag2\_DENV1.18\_23.rep



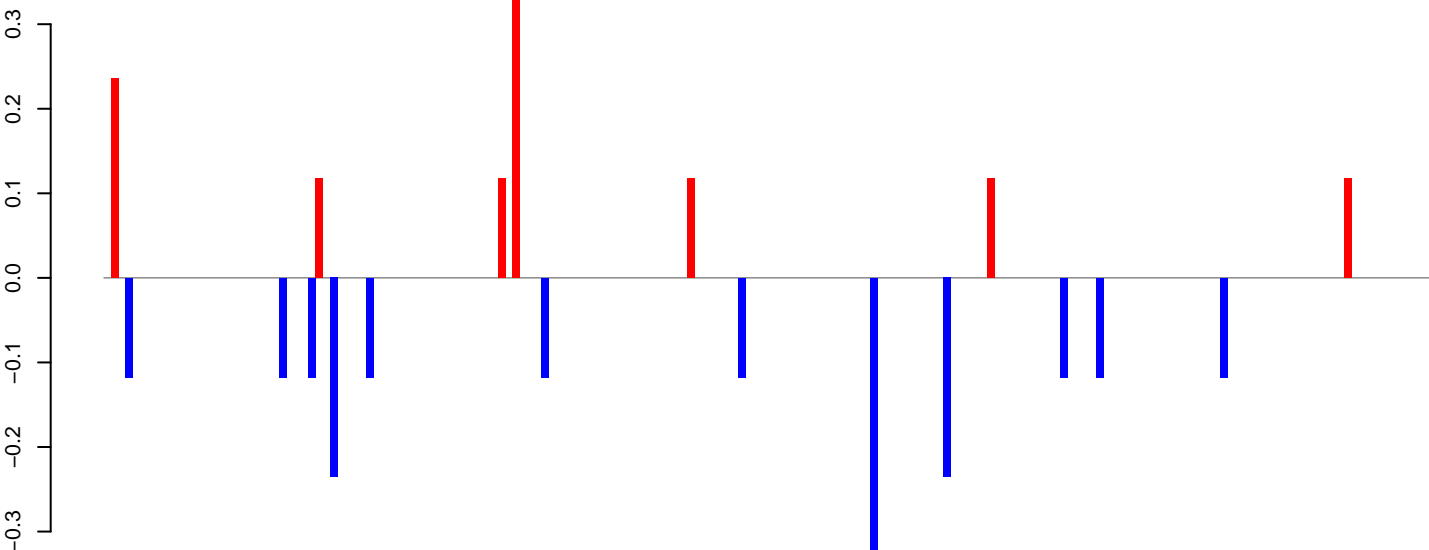
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep



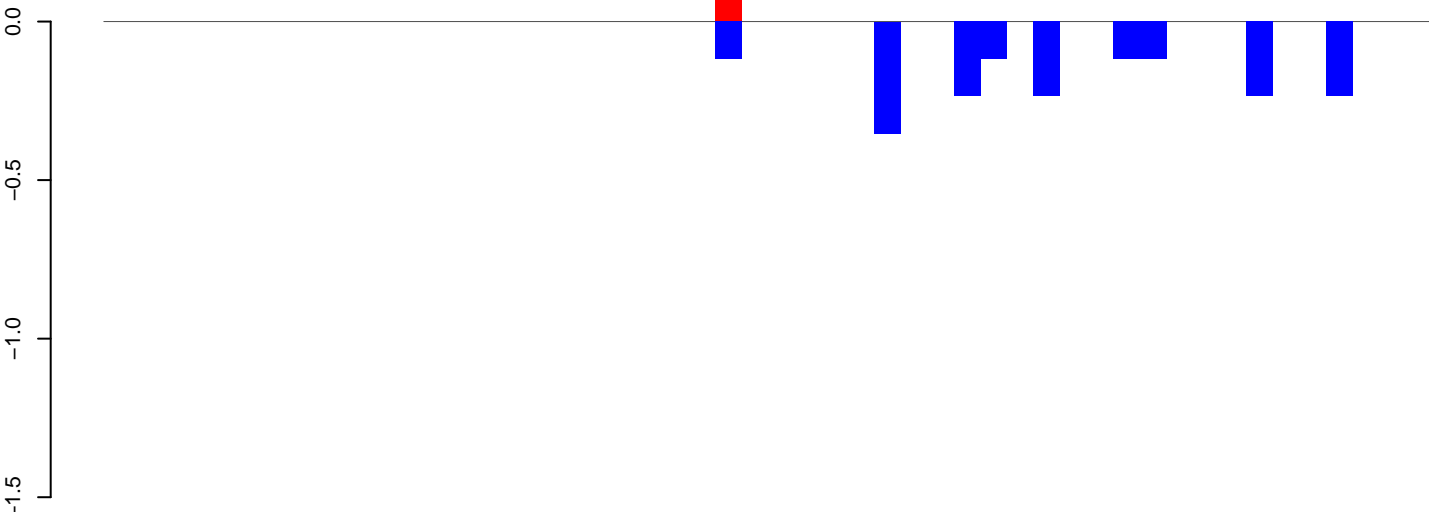
positive=1, negative=2, total=3

Window size=50, length=9150, TE@Gypsy-142\_AA-LTR-I:1-9150

0 2000 4000 6000 8000

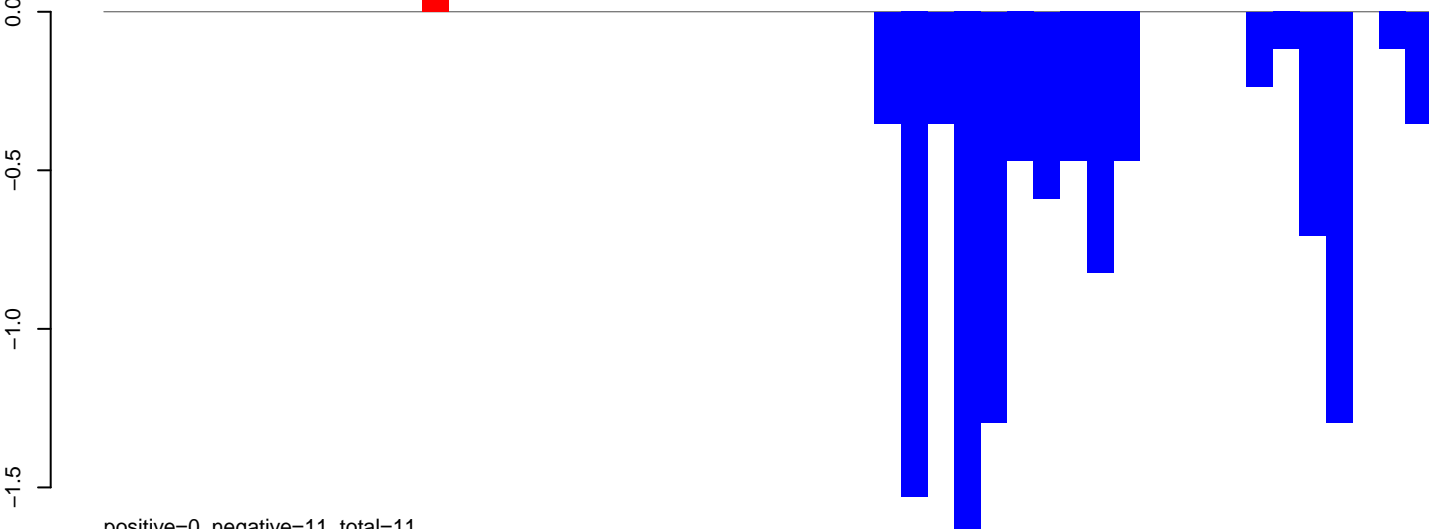


**AeAeg\_Aag2\_DENV1.18\_23.rep**



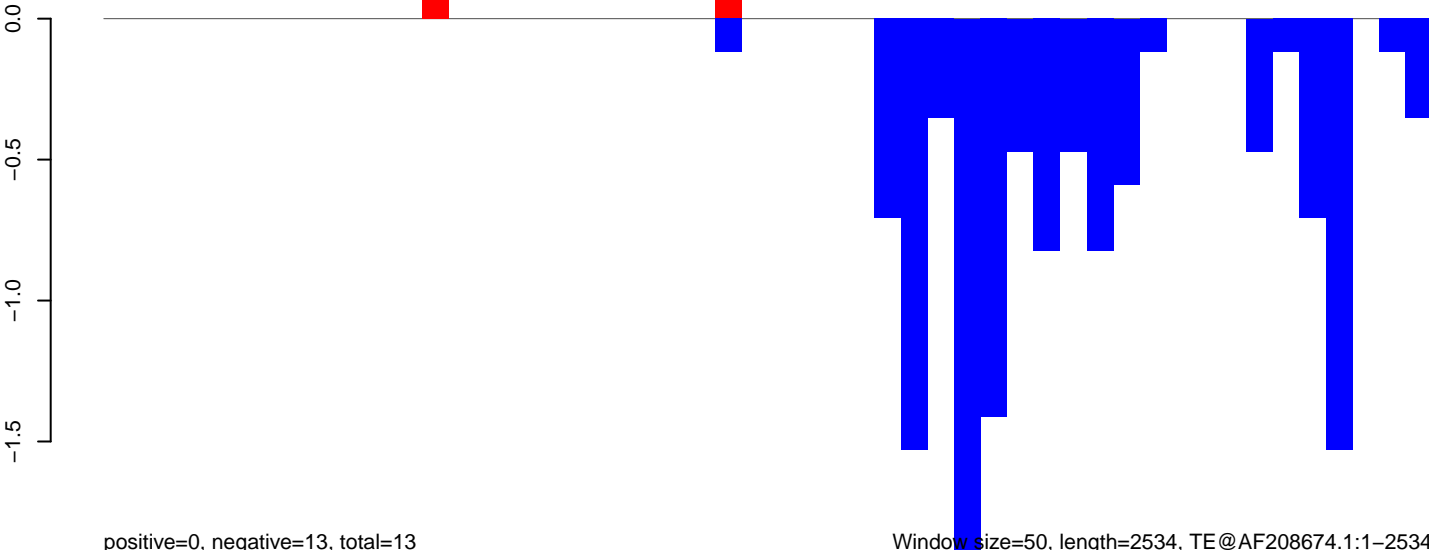
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=11, total=11

**AeAeg\_Aag2\_DENV1.rep**

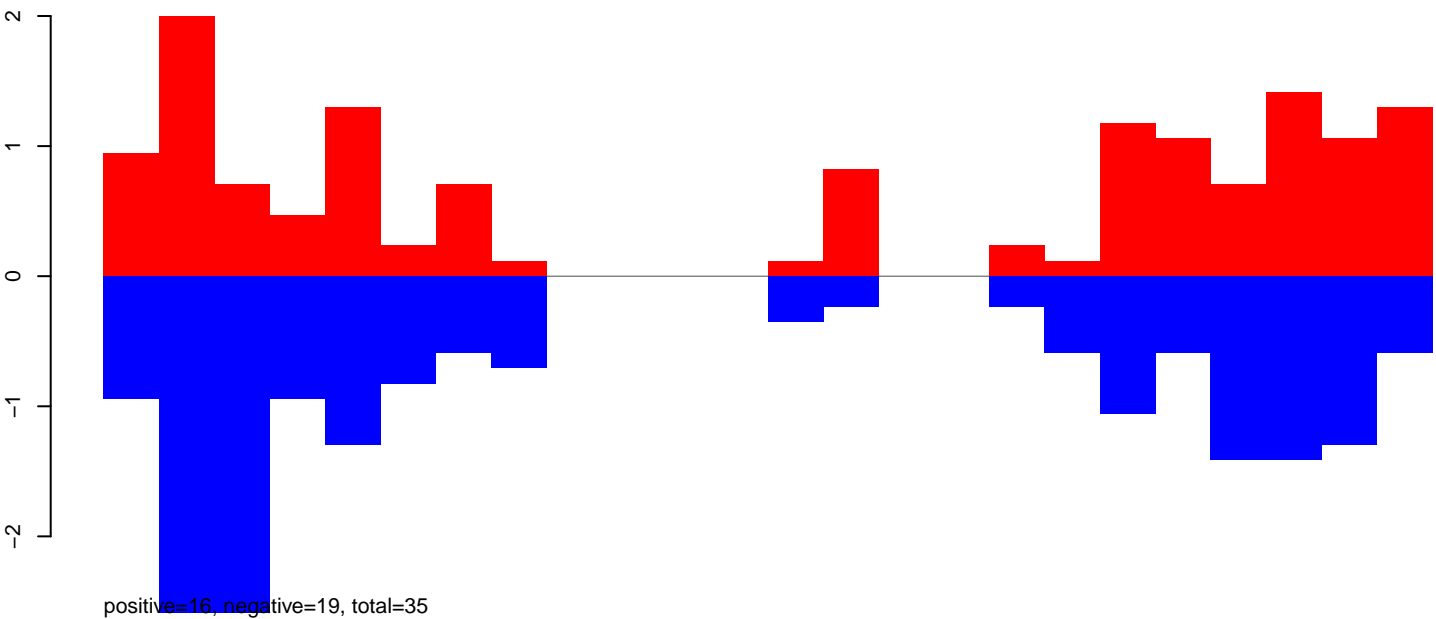


positive=0, negative=13, total=13

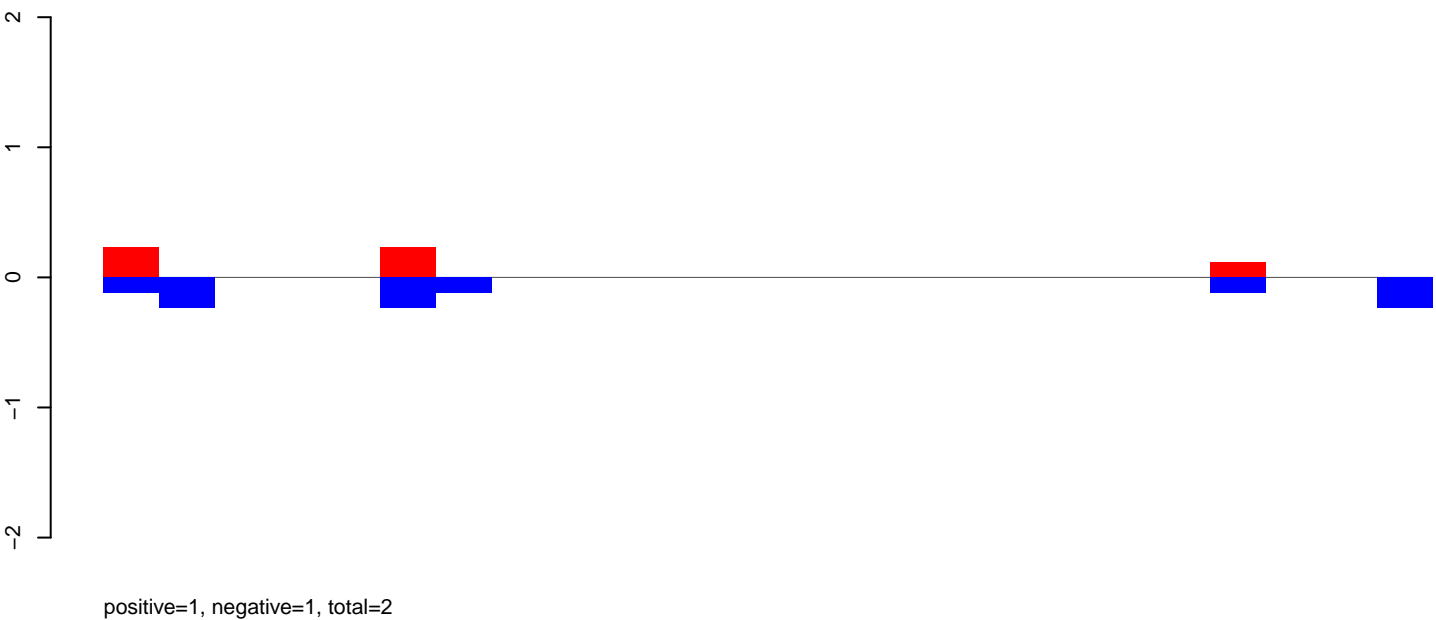
Window size=50, length=2534, TE@AF208674.1:1-2534

0 500 1000 1500 2000 2500

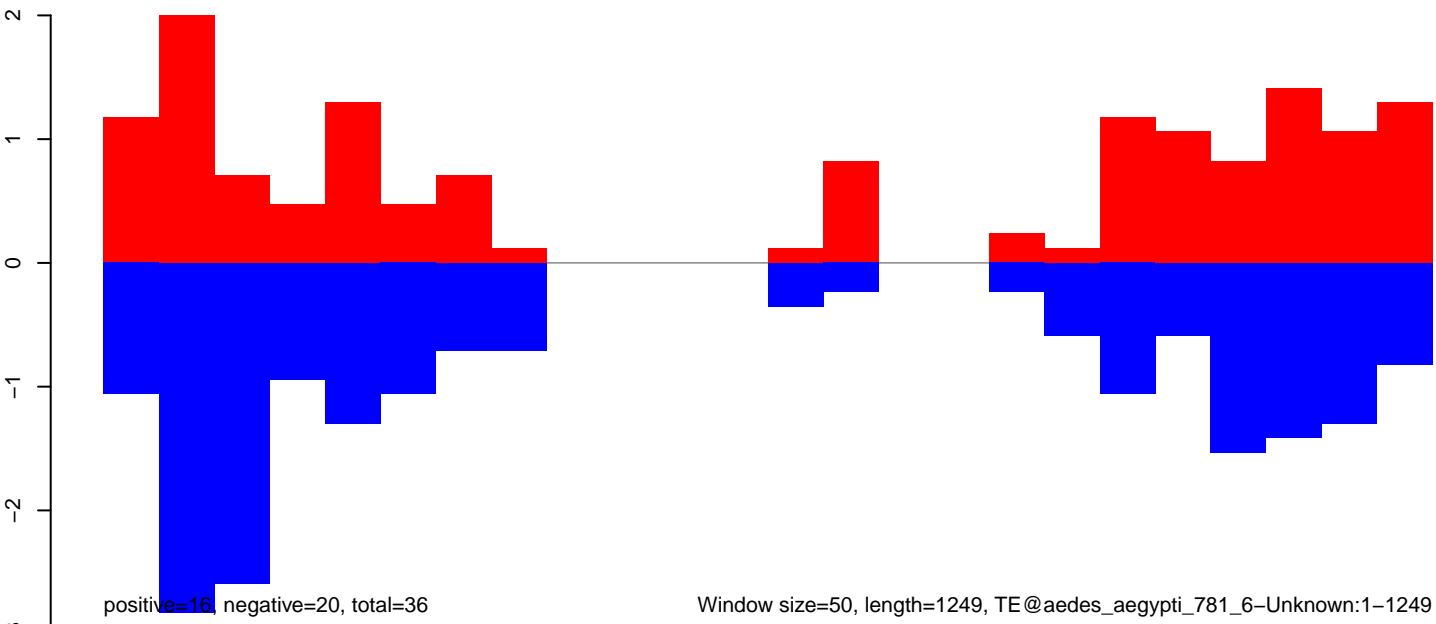
AeAeg\_Aag2\_DENV1.18\_23.rep



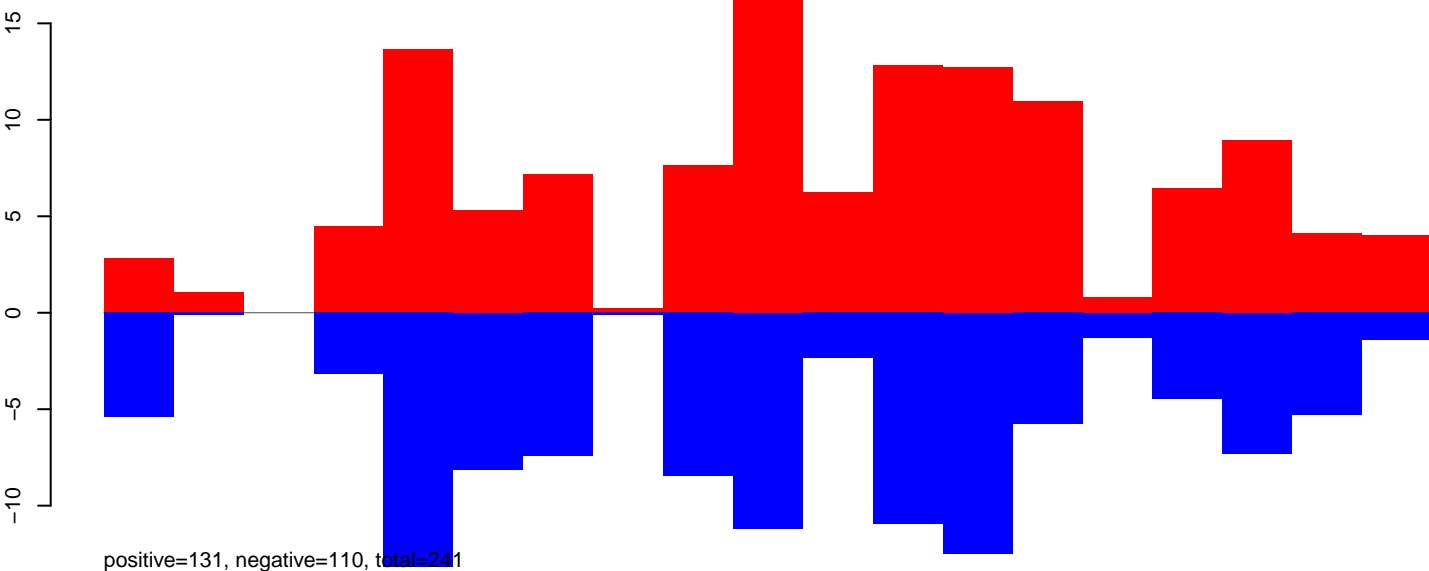
AeAeg\_Aag2\_DENV1.24\_35.rep



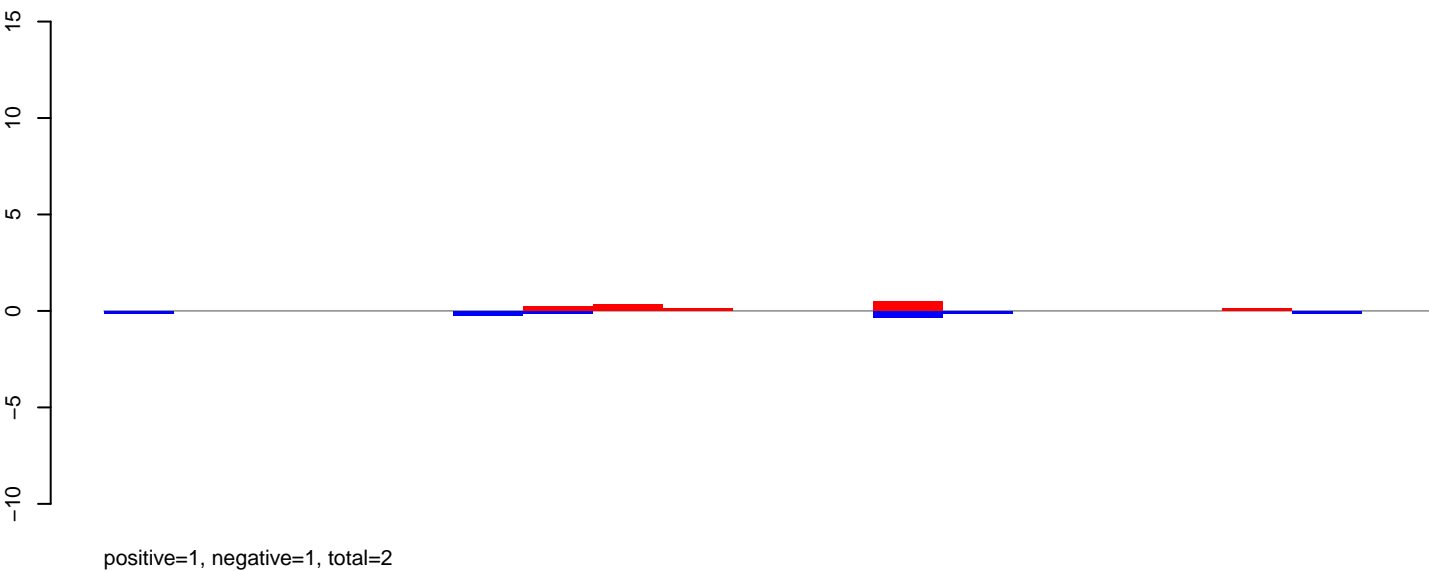
AeAeg\_Aag2\_DENV1.rep



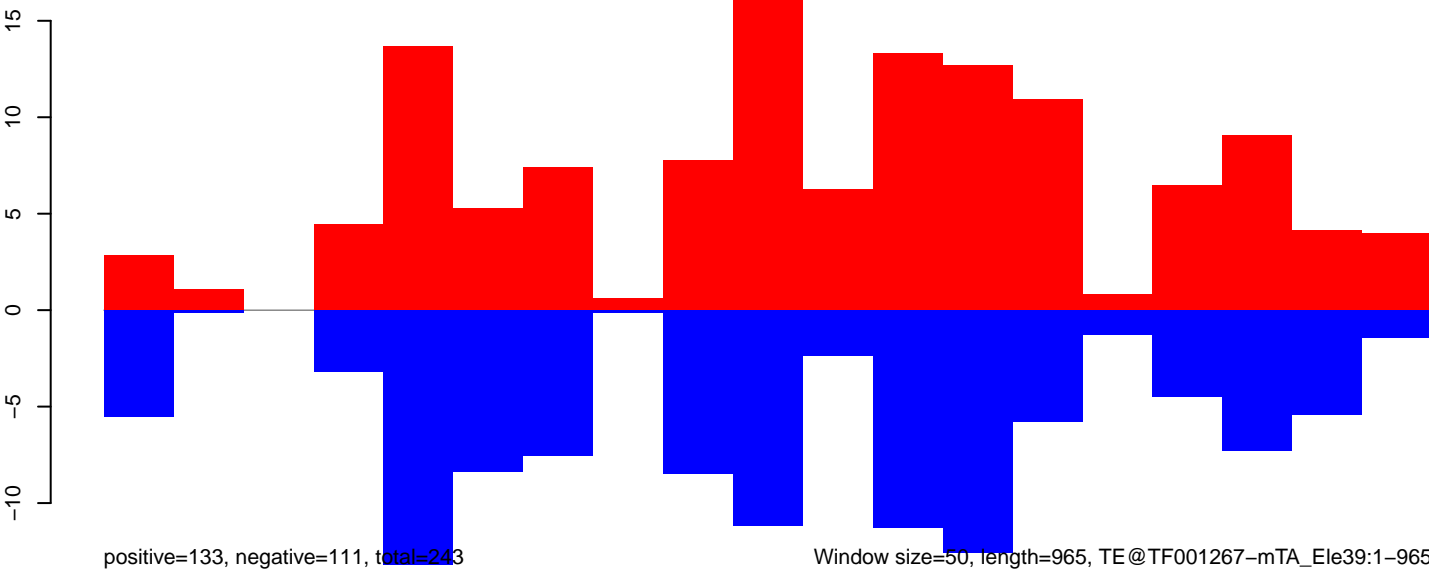
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

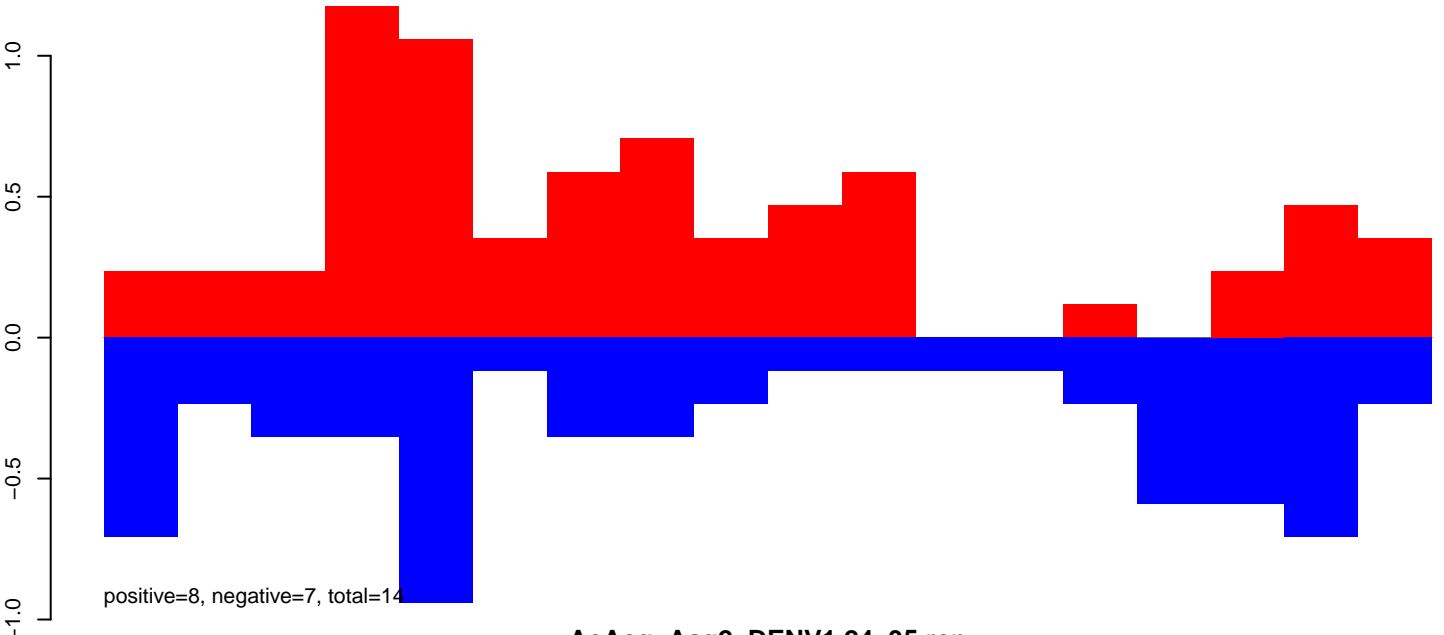


**AeAeg\_Aag2\_DENV1.rep**

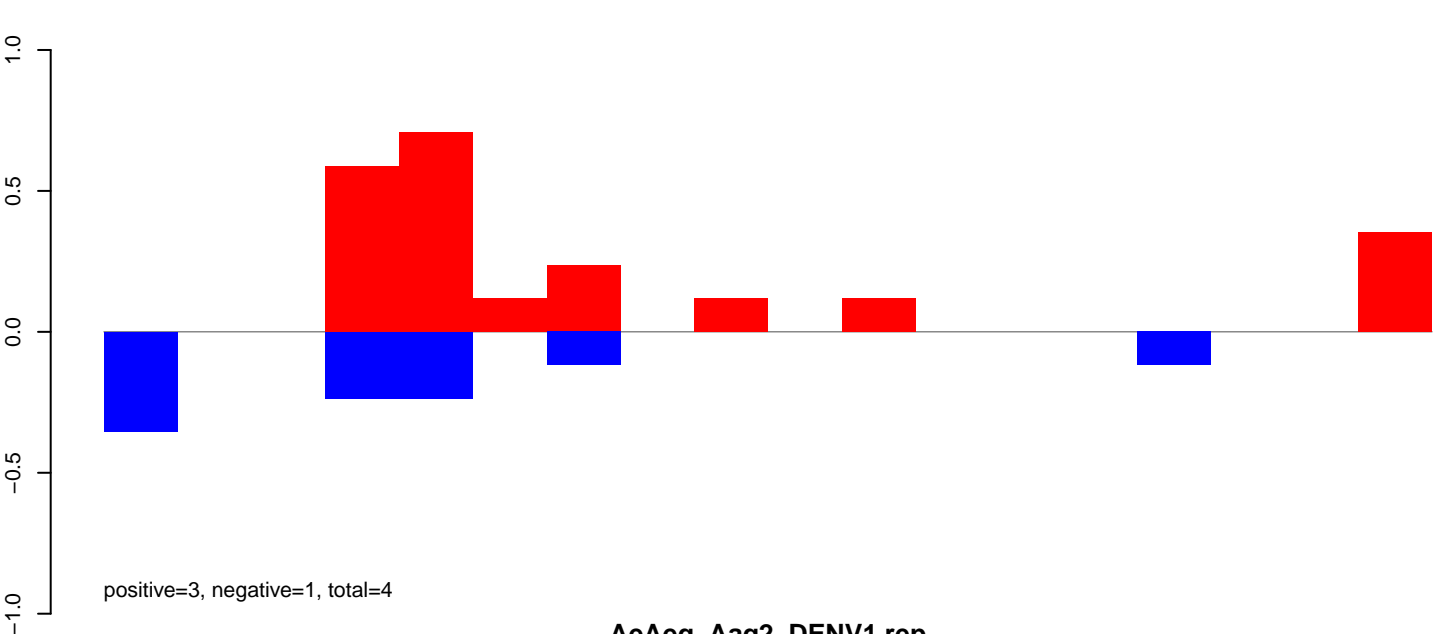


Window size=50, length=965, TE@TF001267-mTA\_Ele39:1-965

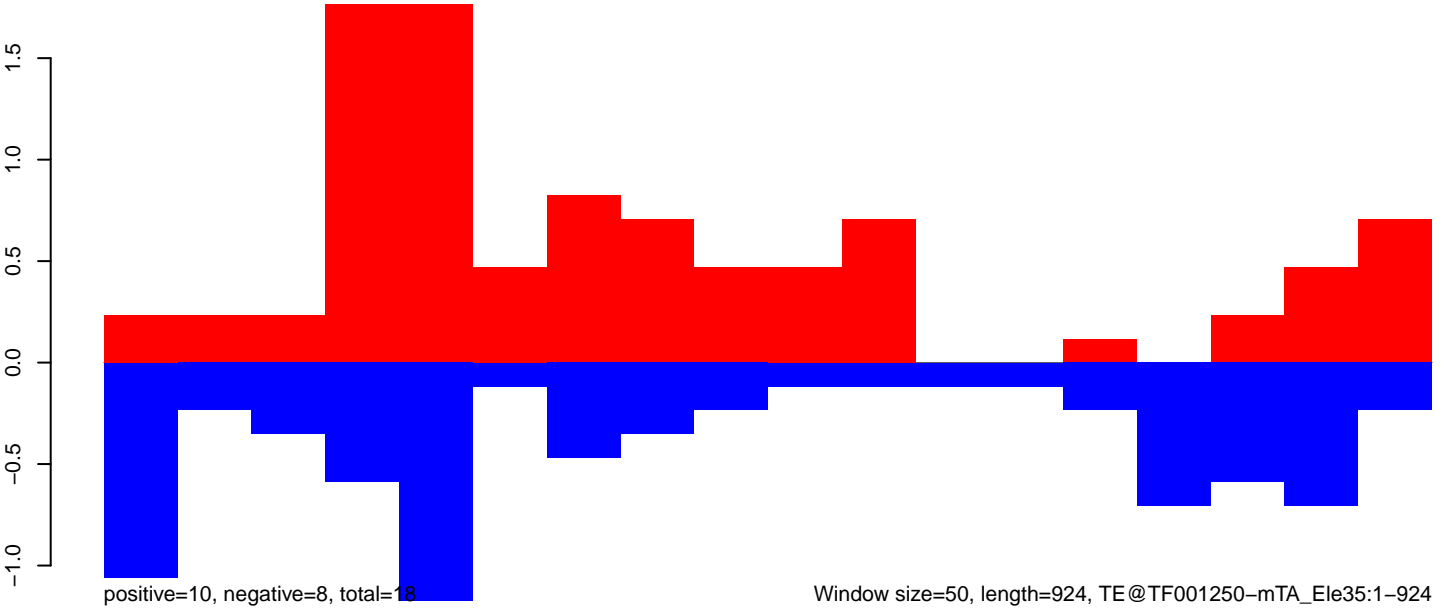
AeAeg\_Aag2\_DENV1.18\_23.rep



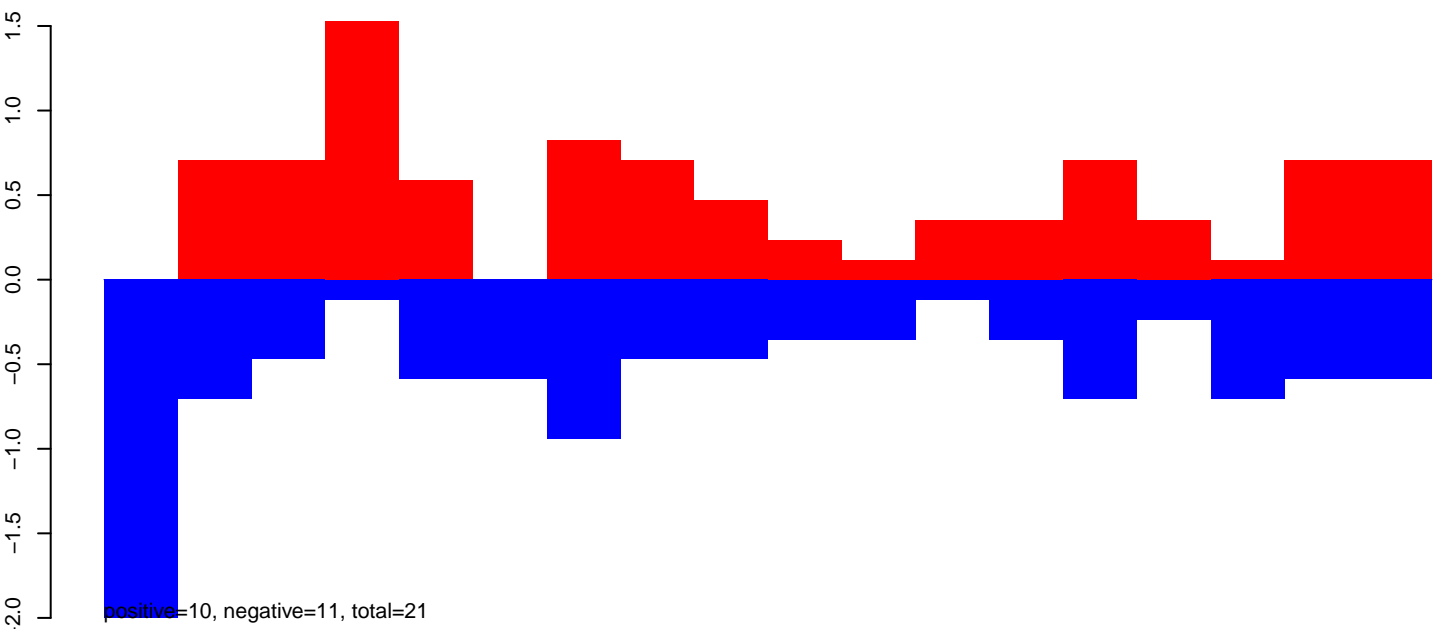
AeAeg\_Aag2\_DENV1.24\_35.rep



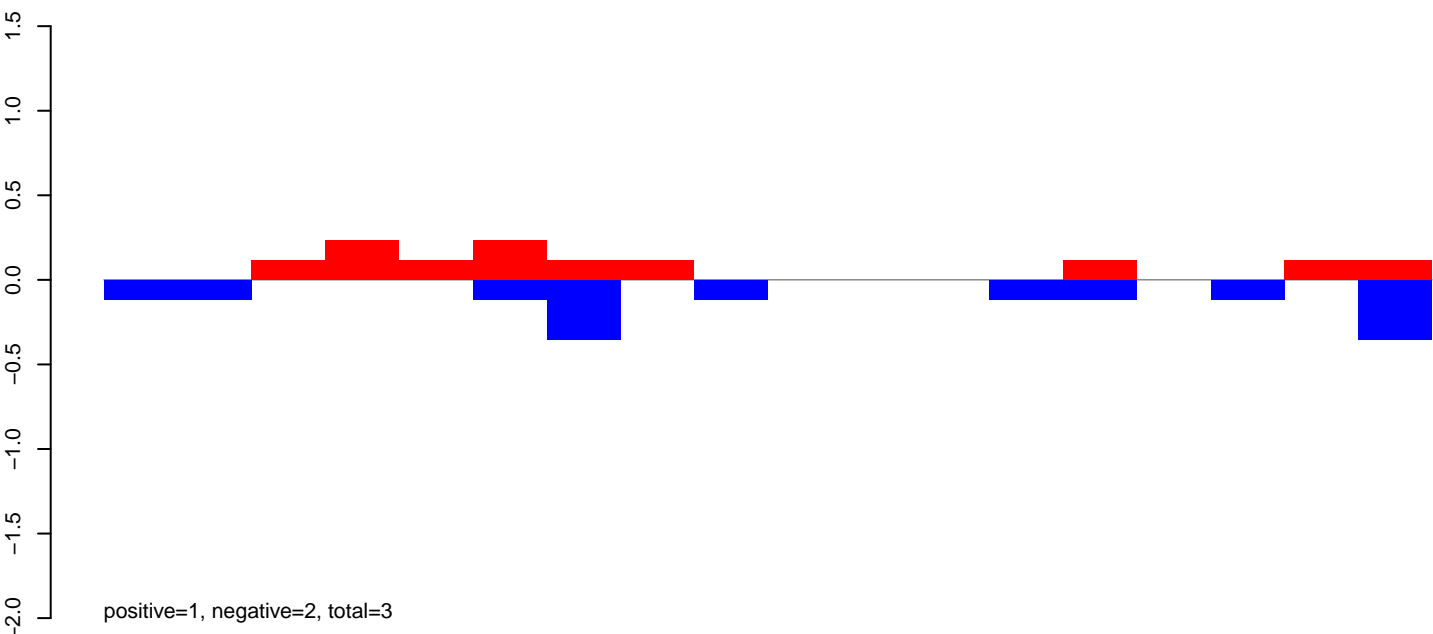
AeAeg\_Aag2\_DENV1.rep



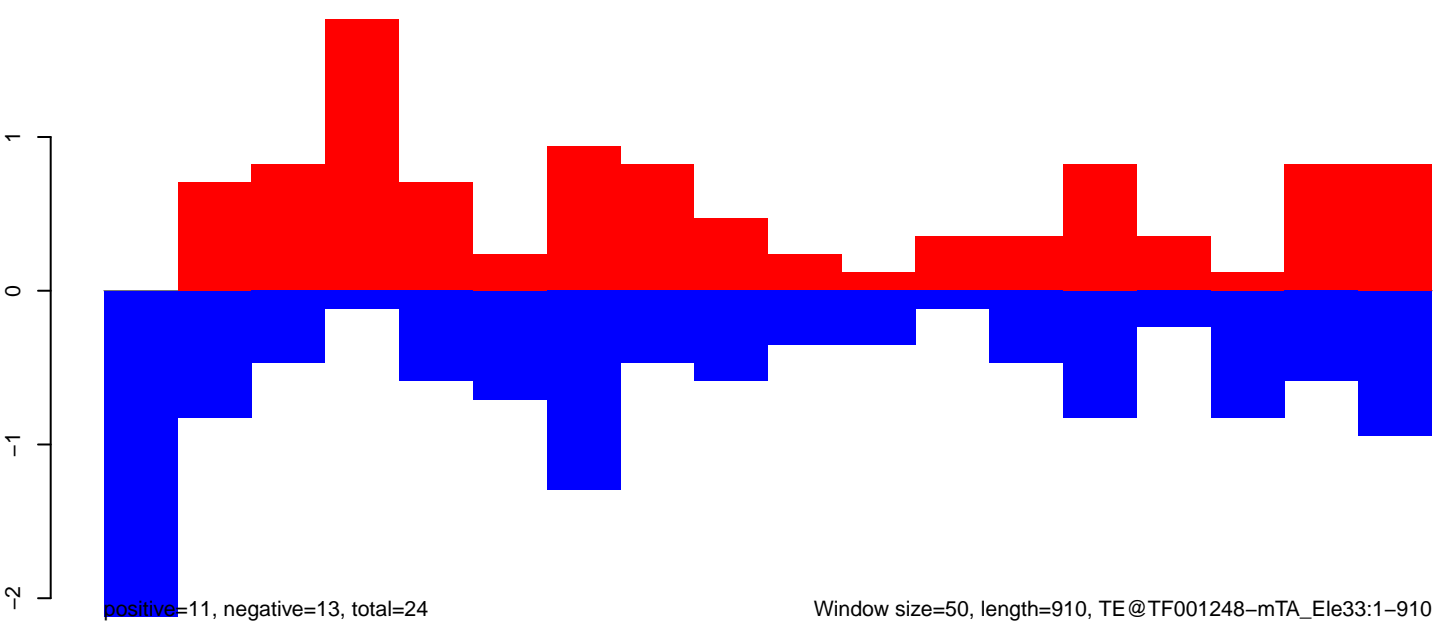
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

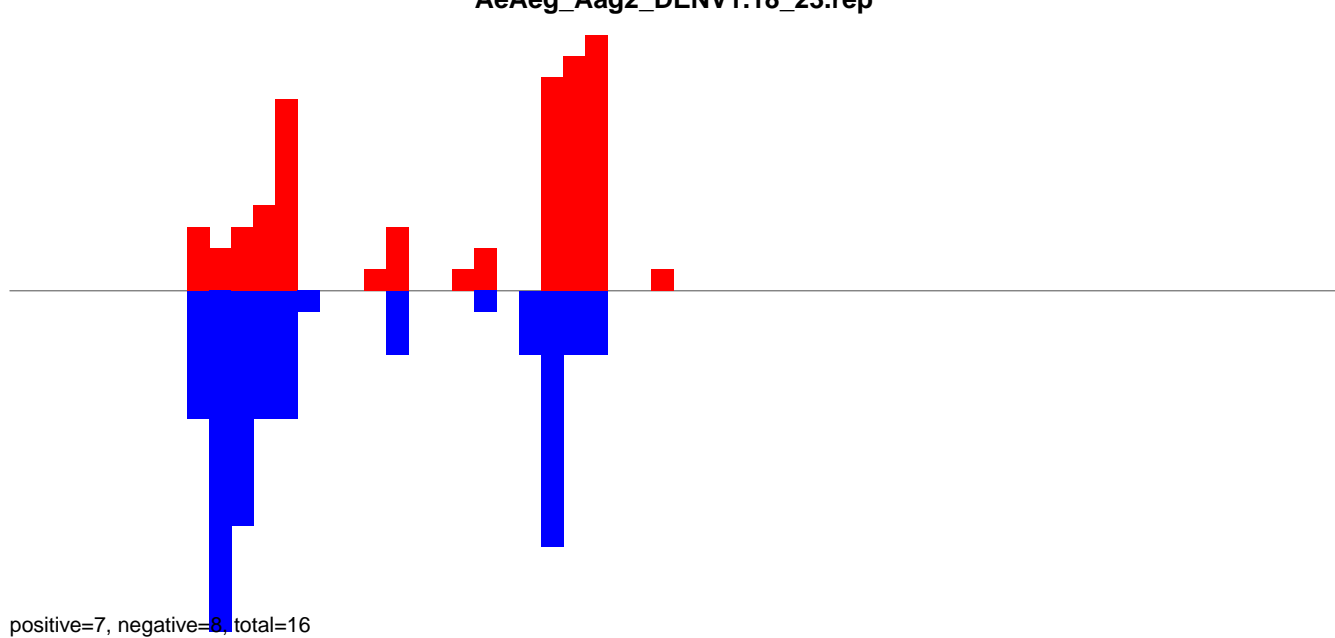


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=910, TE@TF001248-mTA\_Ele33:1-910

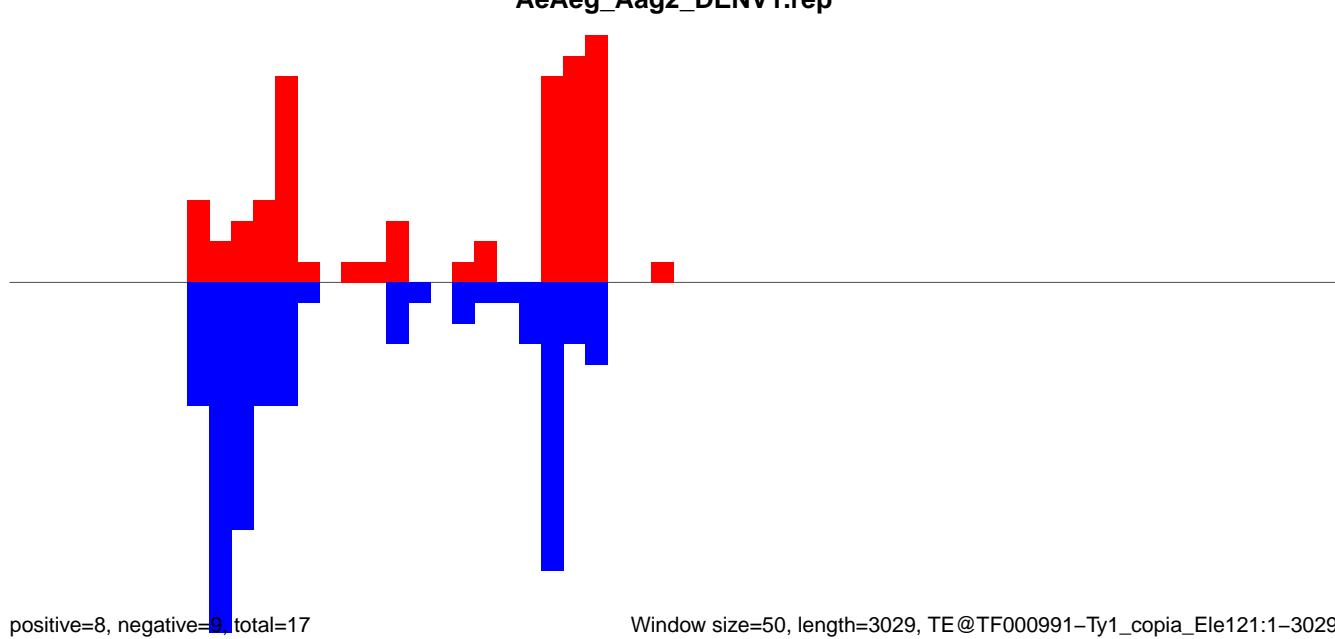
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

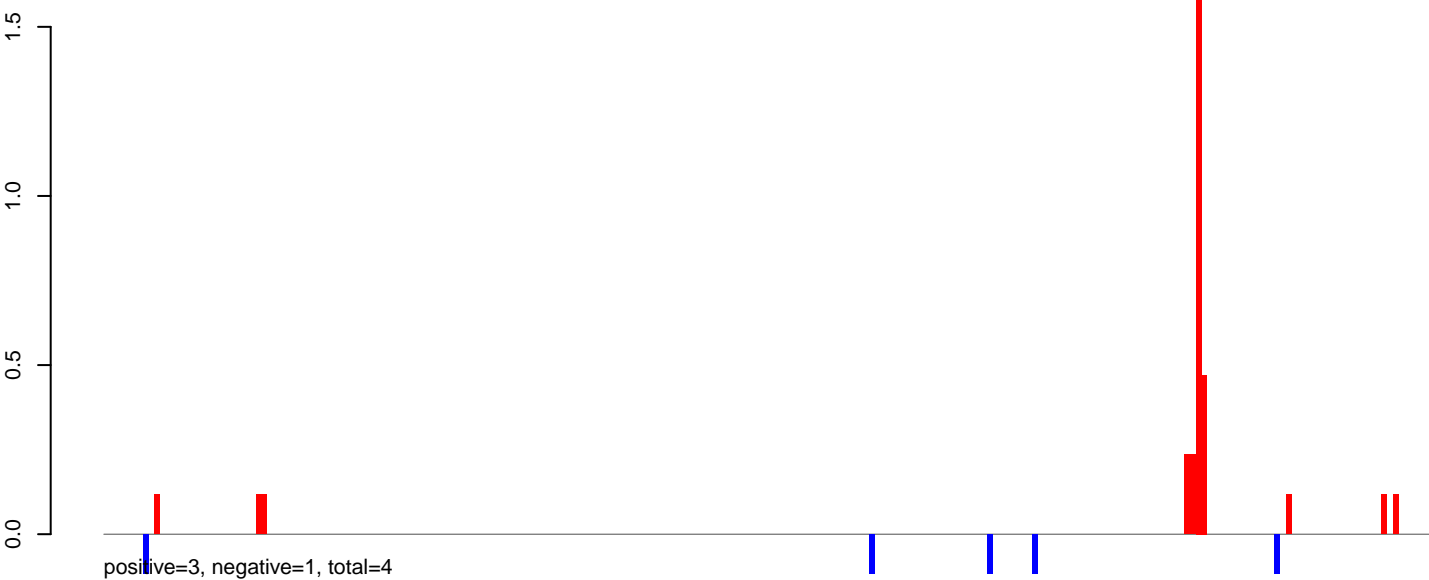


**AeAeg\_Aag2\_DENV1.rep**

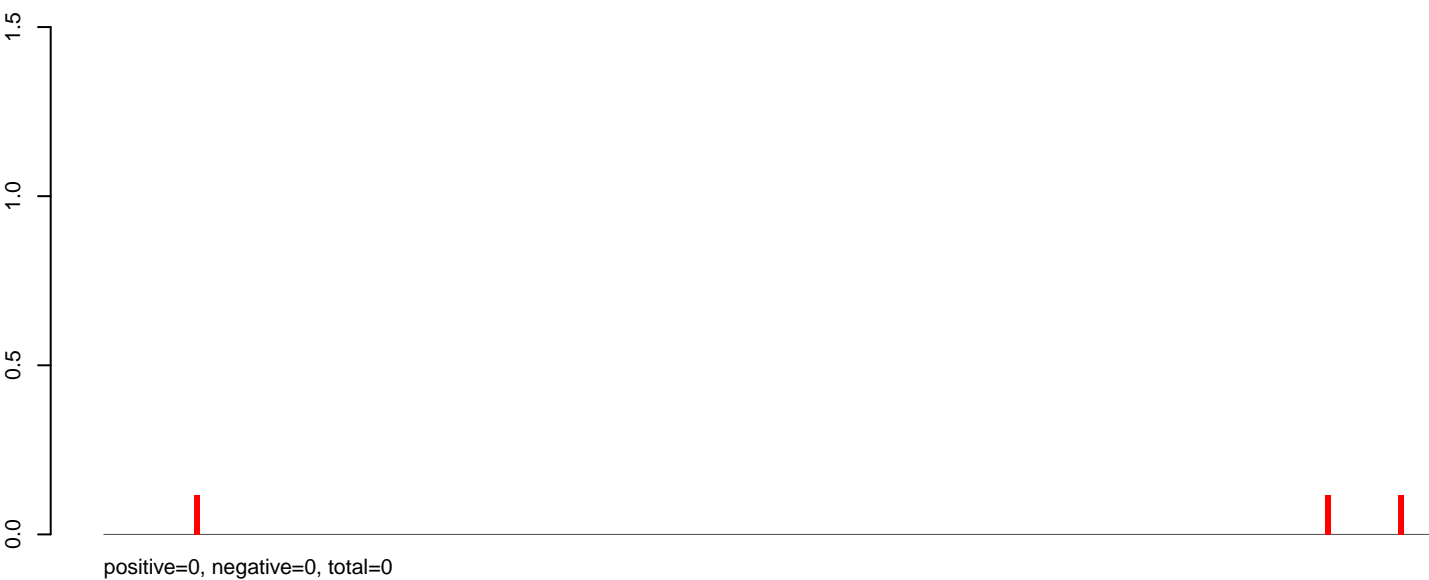


Window size=50, length=3029, TE@TF000991-Ty1\_copia\_Ele121:1-3029

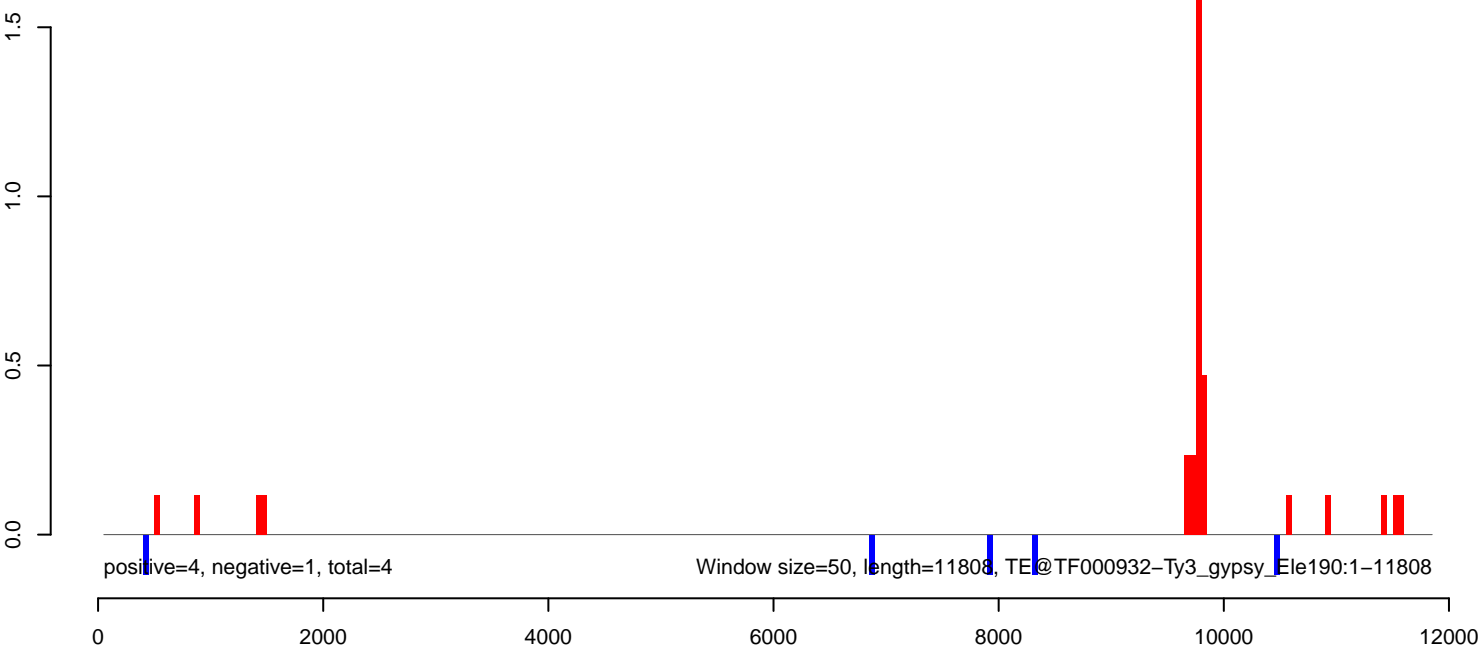
**AeAeg\_Aag2\_DENV1.18\_23.rep**



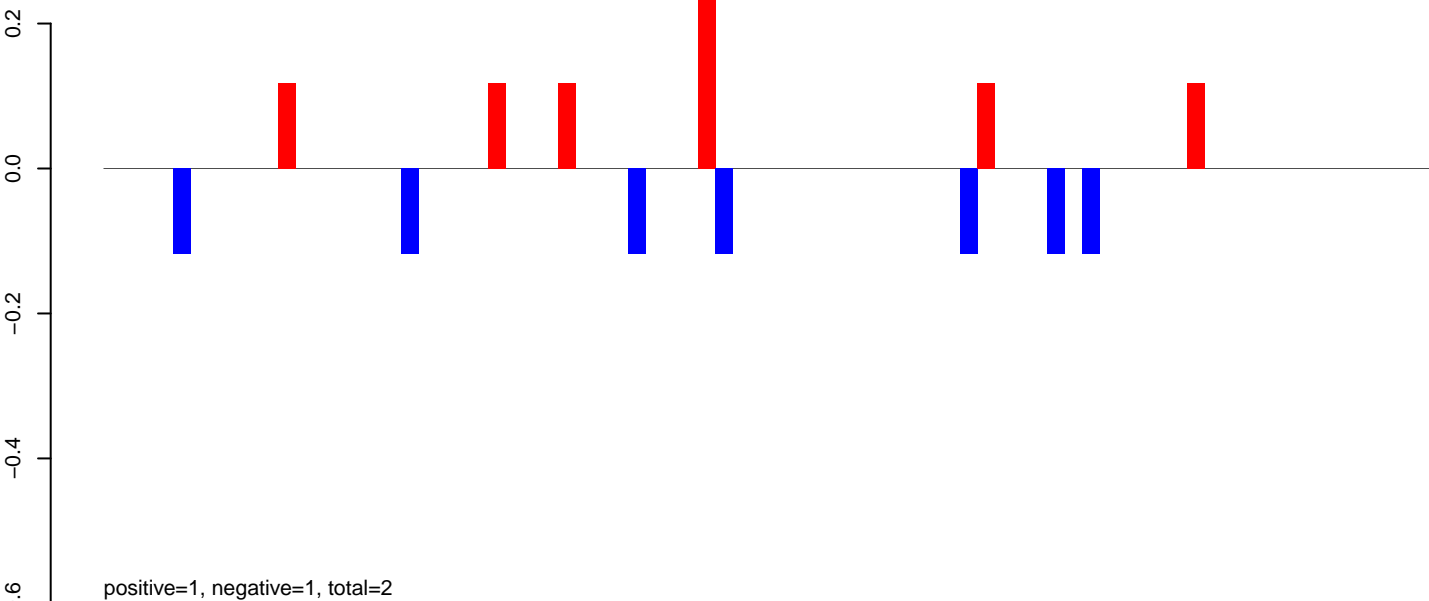
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



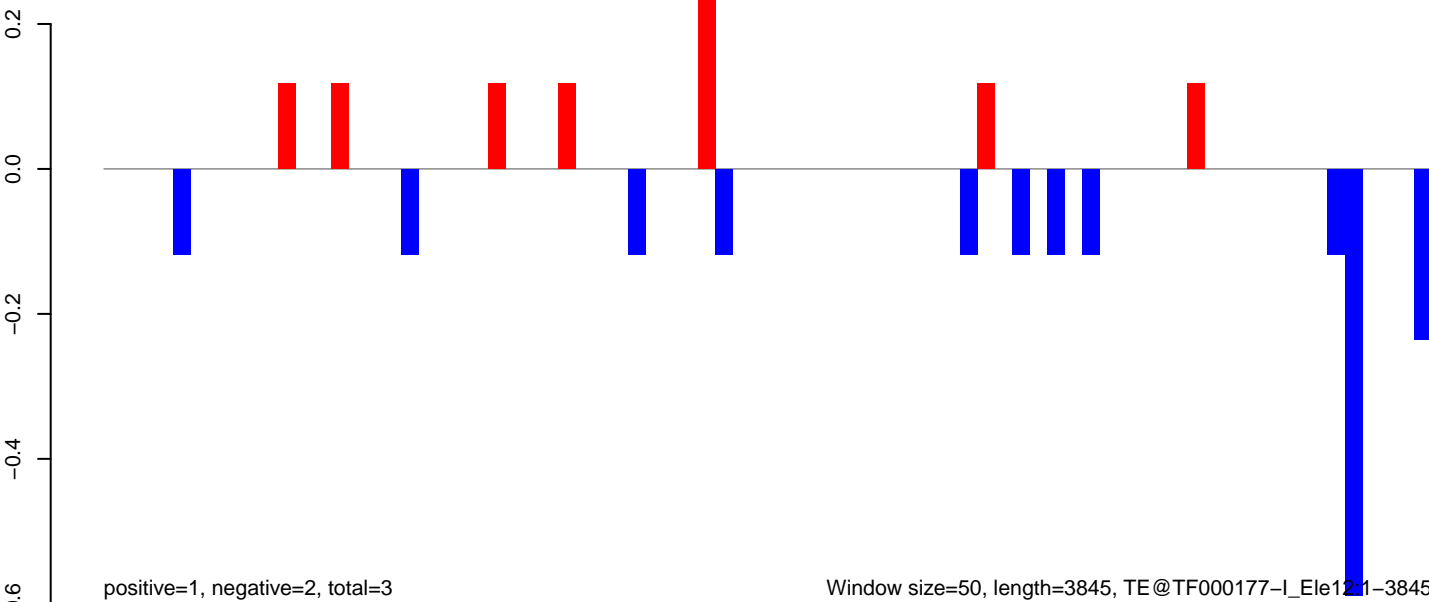
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



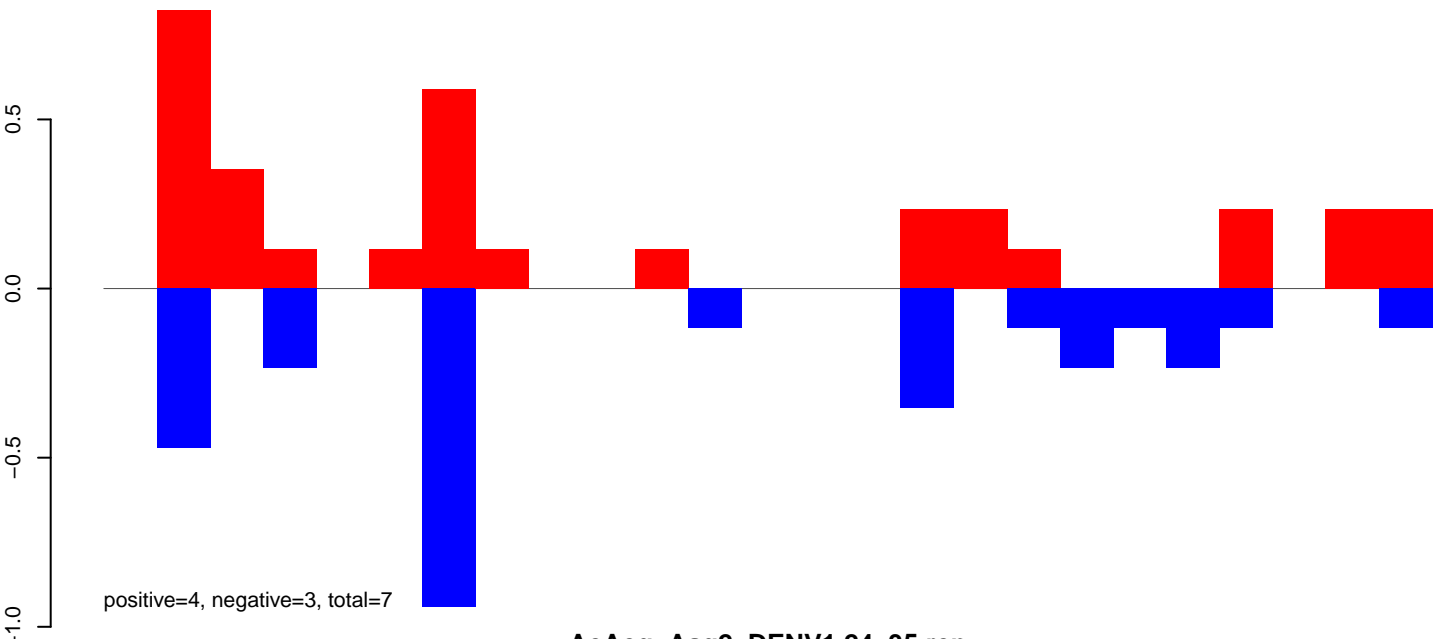
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=3845, TE@TF000177-I\_Ele1211-3845



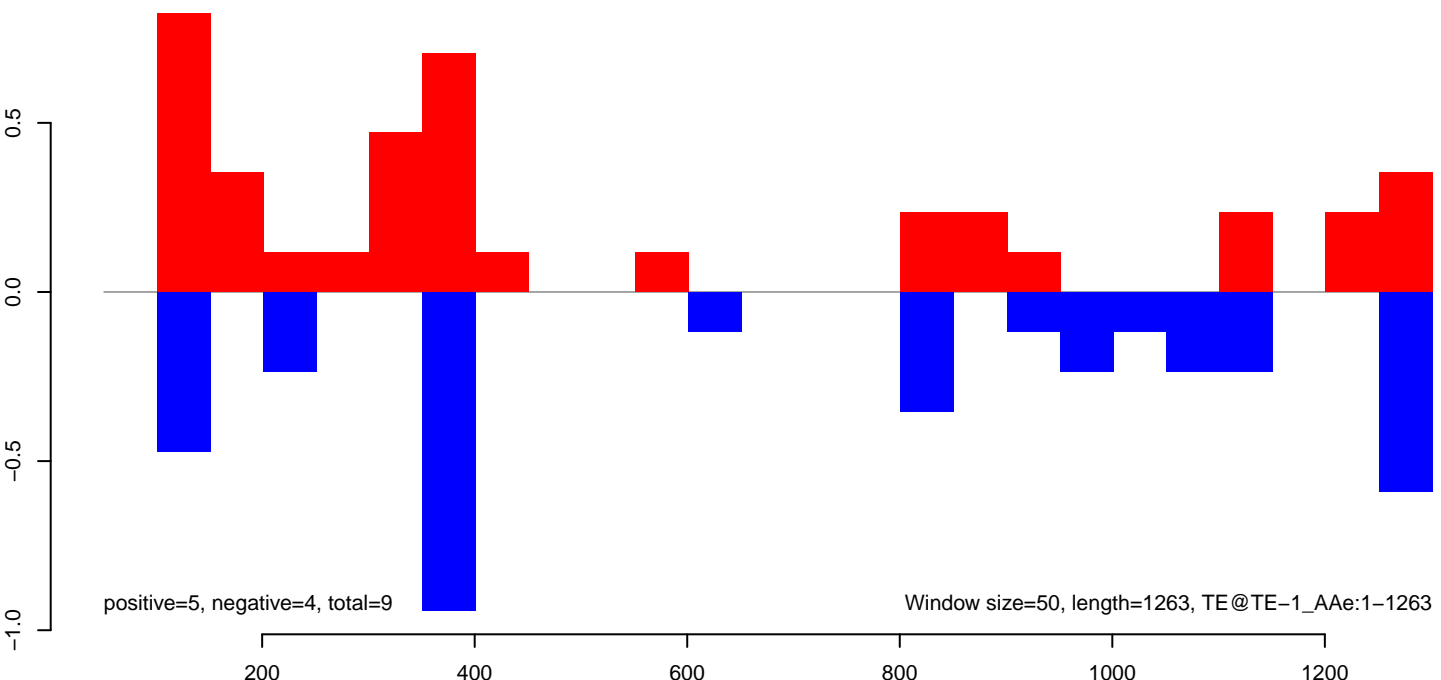
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

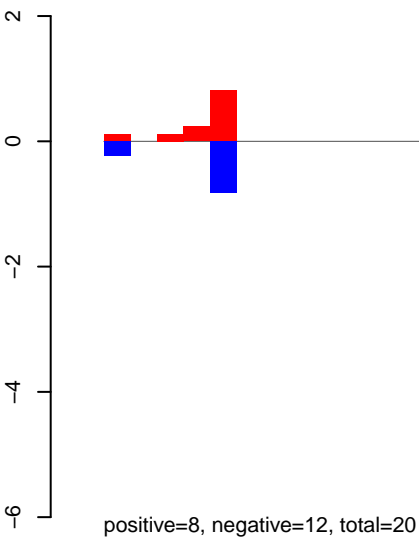


AeAeg\_Aag2\_DENV1.rep

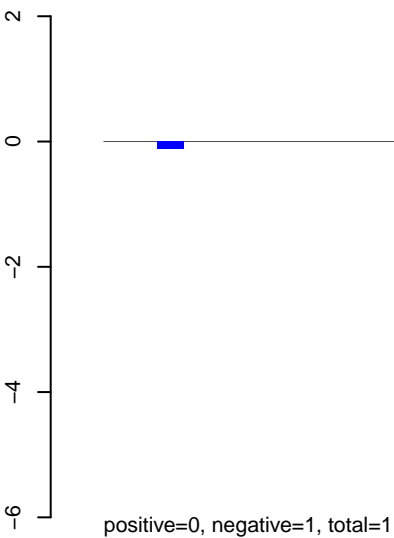


Window size=50, length=1263, TE@TE-1\_AAe:1-1263

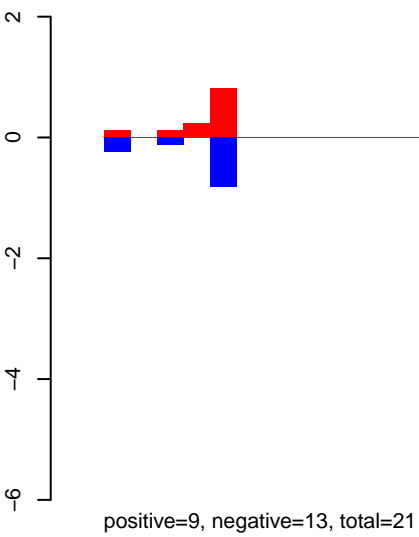
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



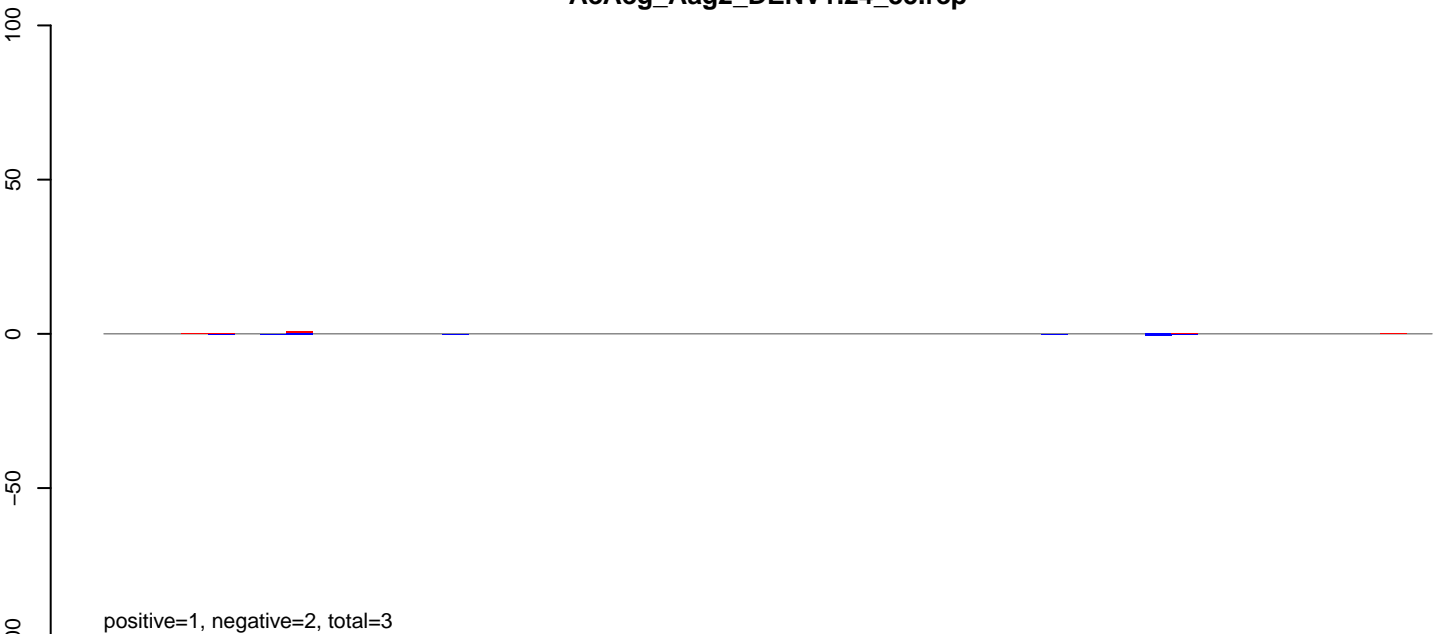
Window size=50, length=2525, TE@Shinagawa-6\_AAe:1-2525

0 500 1000 1500 2000 2500

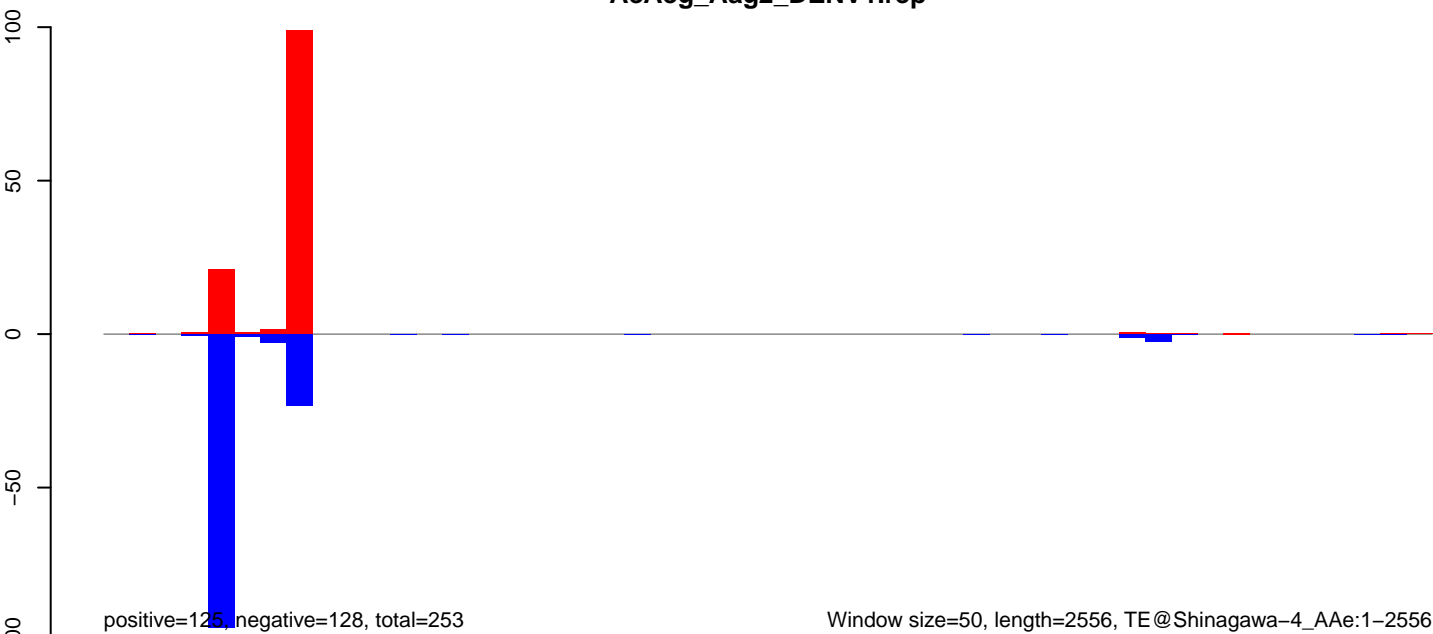
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

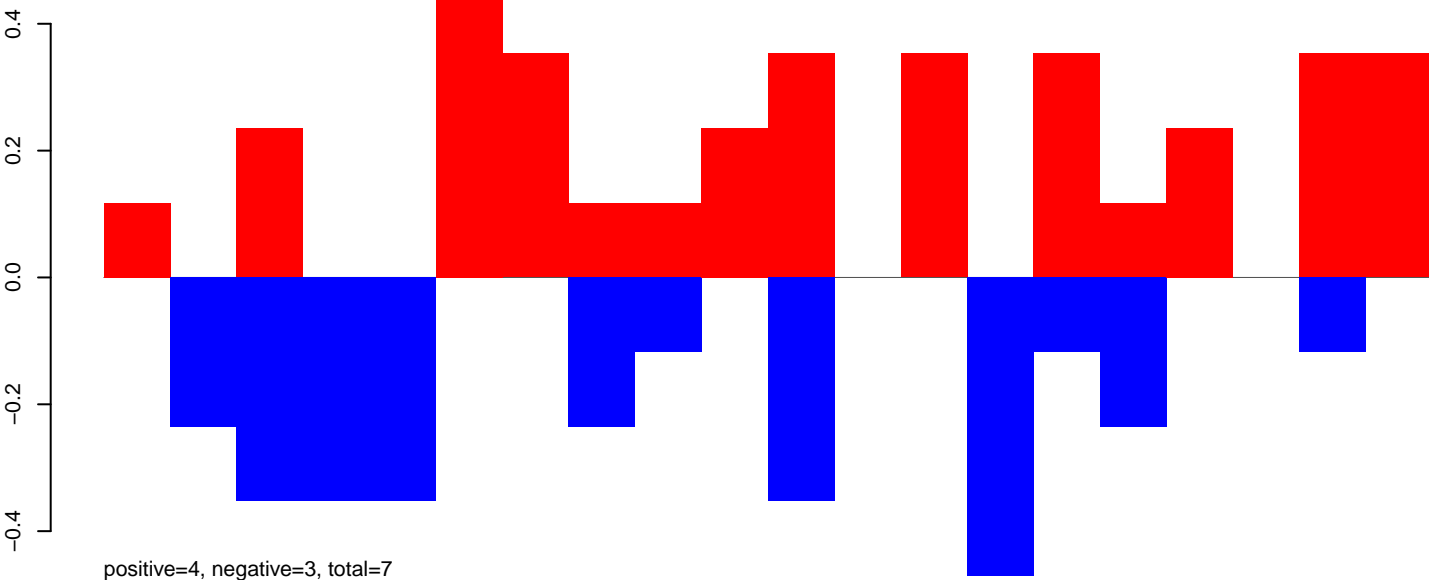


**AeAeg\_Aag2\_DENV1.rep**

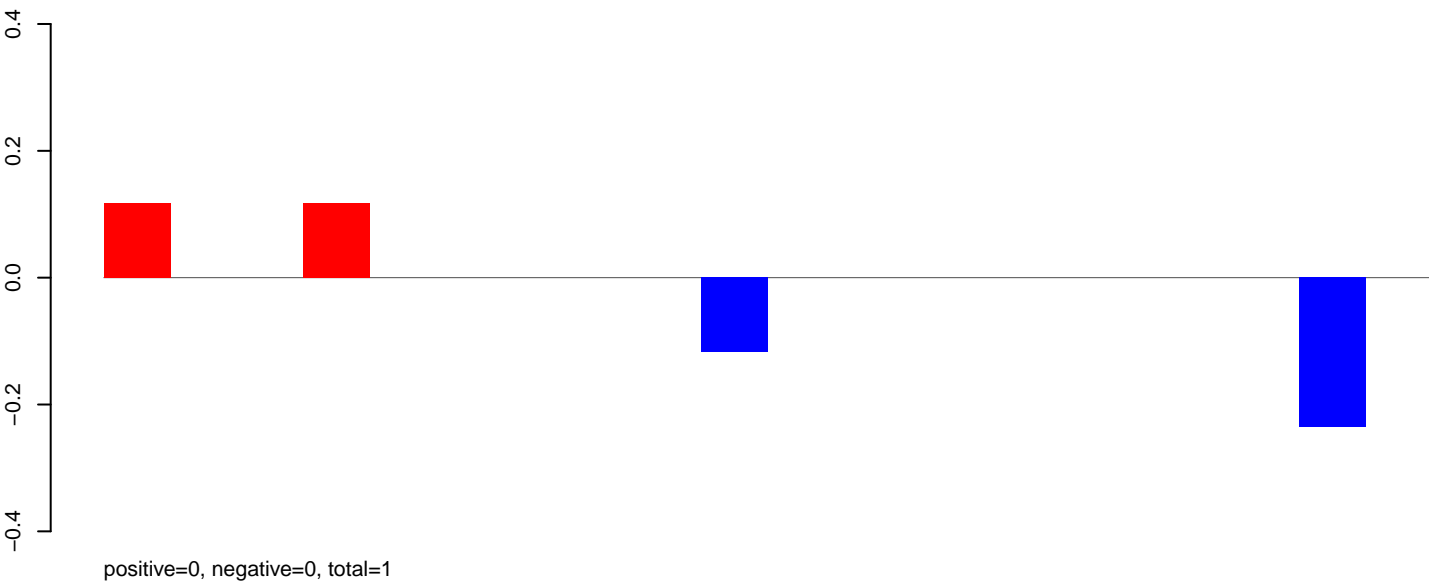


Window size=50, length=2556, TE@Shinagawa-4\_AAe:1-2556

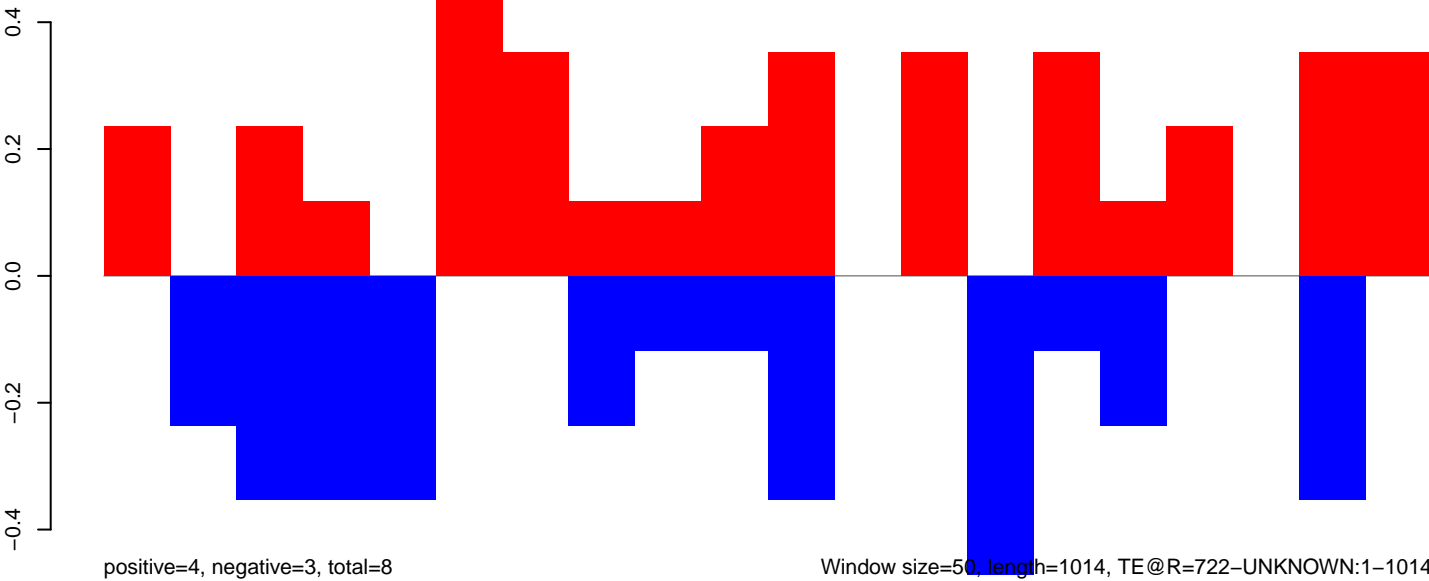
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

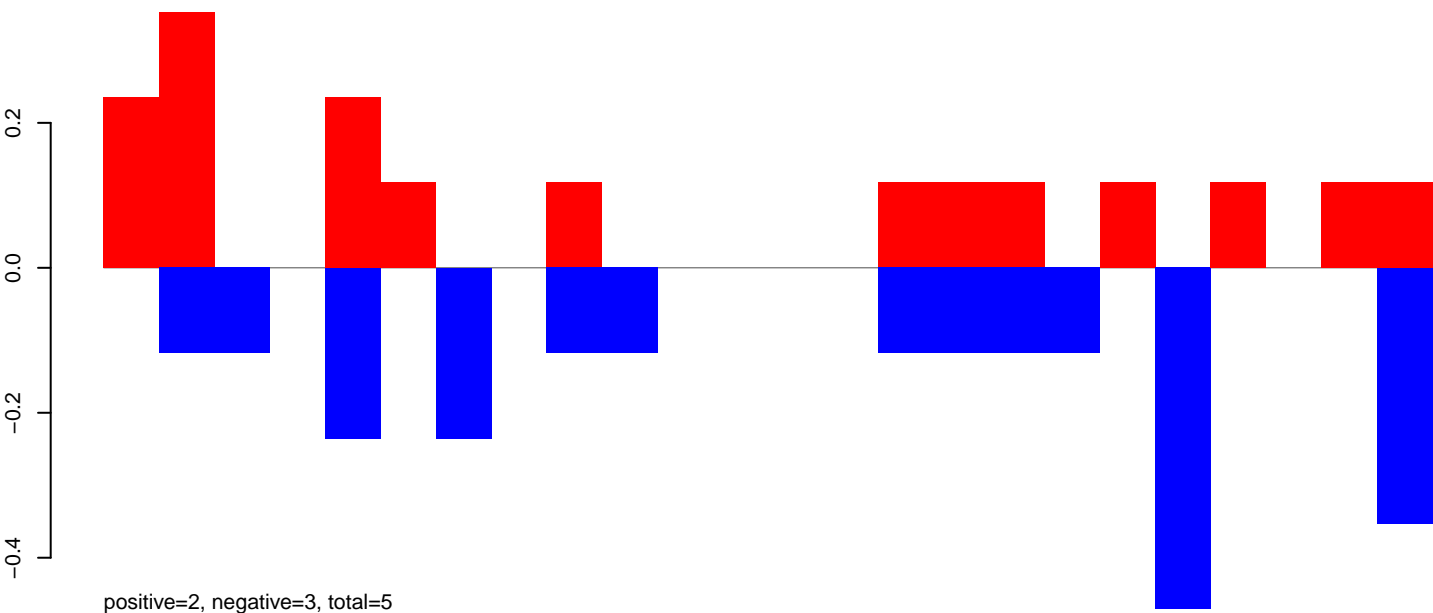


AeAeg\_Aag2\_DENV1.rep

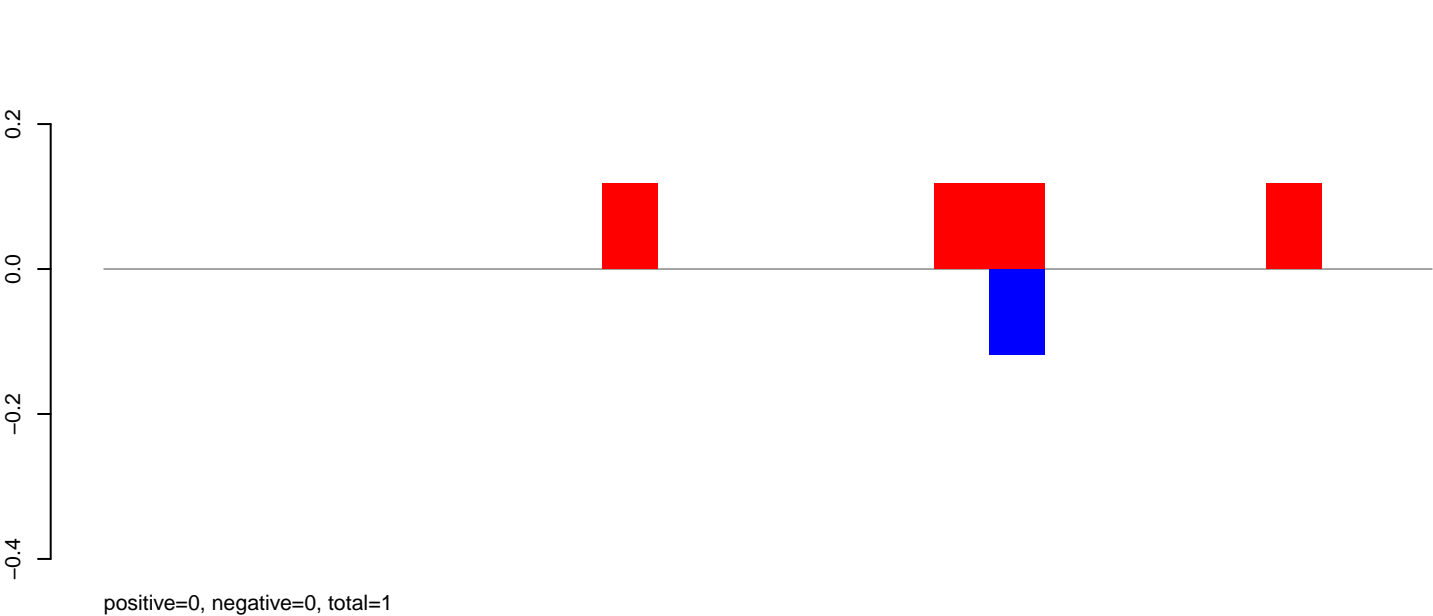


Window size=50, length=1014, TE@R=722-UNKNOWN:1-1014

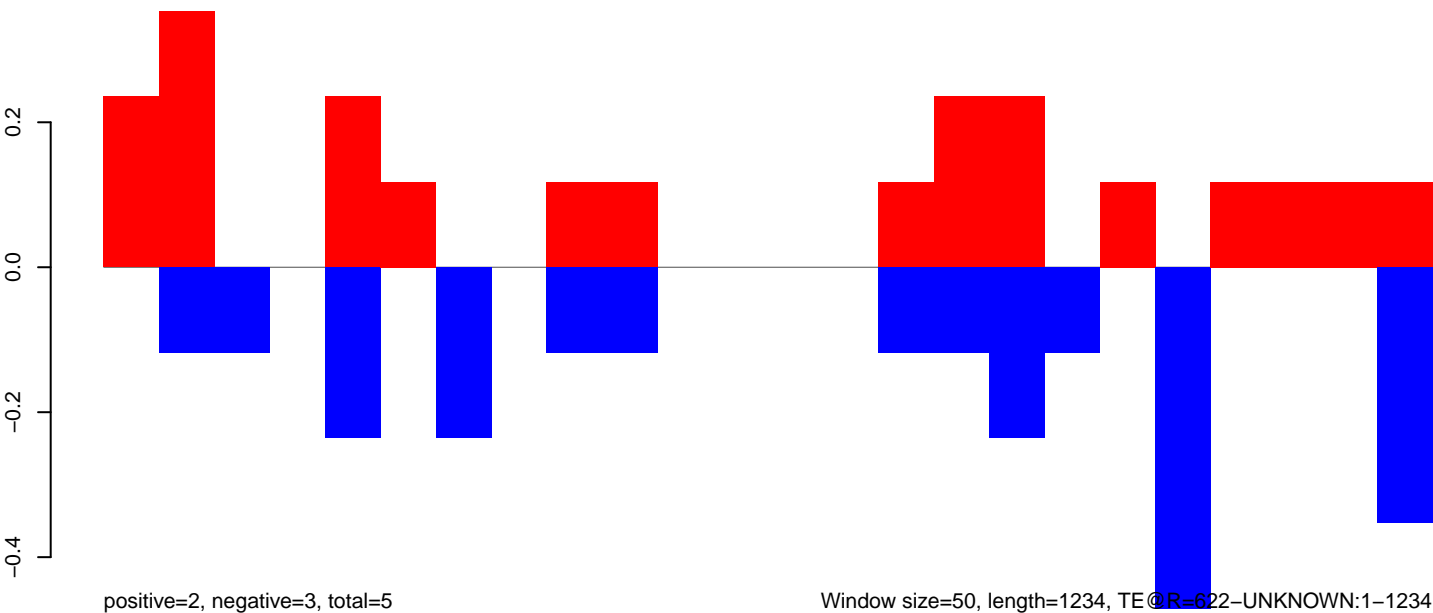
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

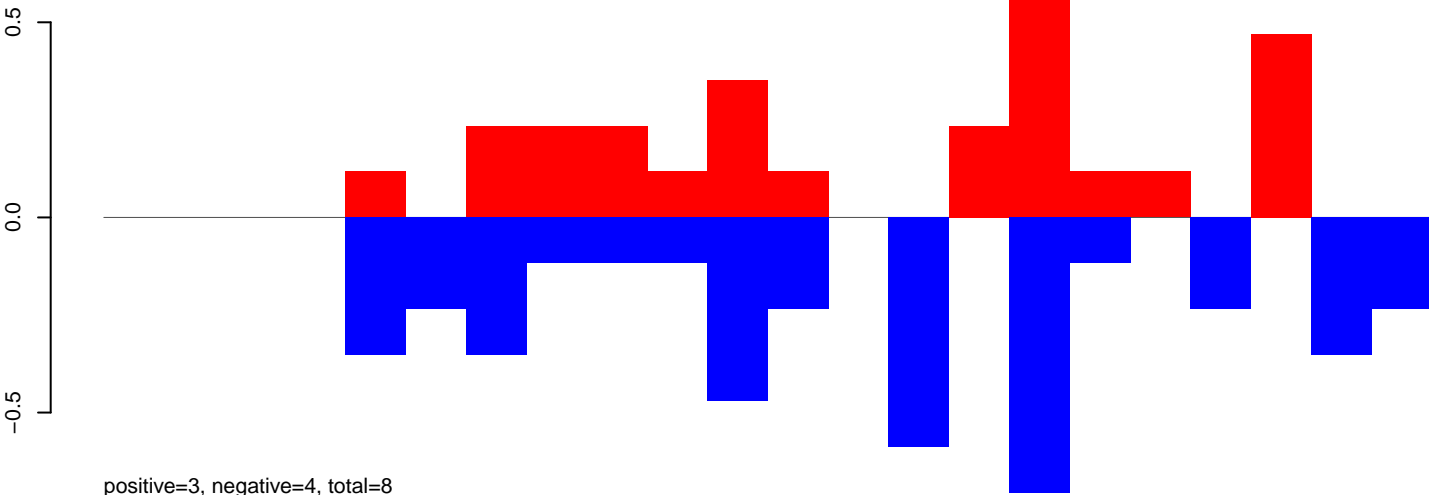


AeAeg\_Aag2\_DENV1.rep

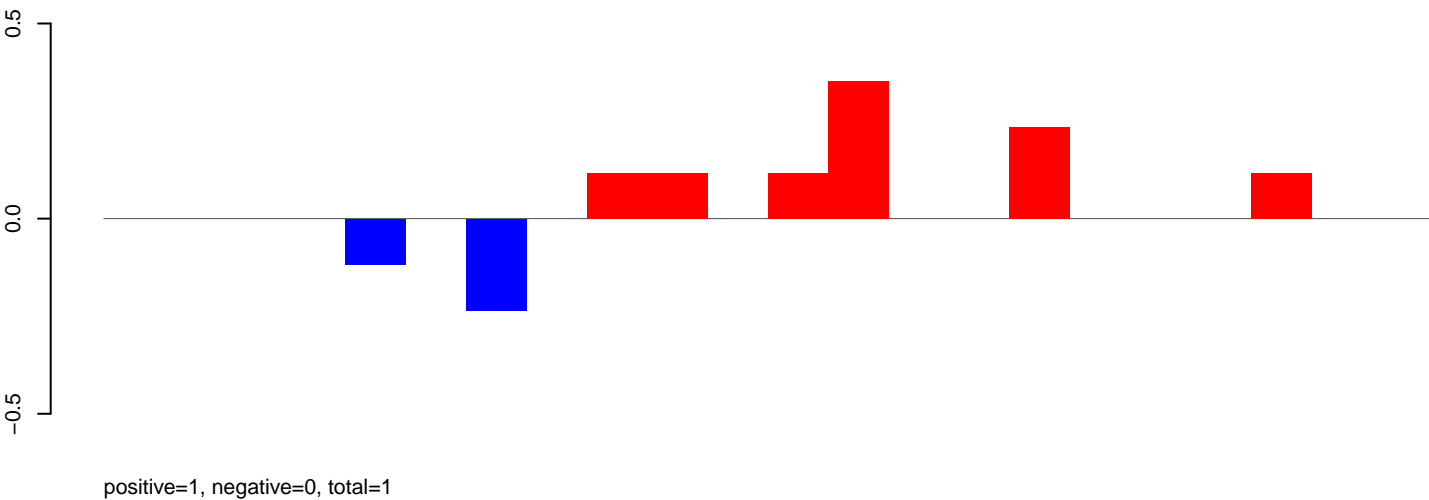


Window size=50, length=1234, TE@R=622-UNKNOWN:1-1234

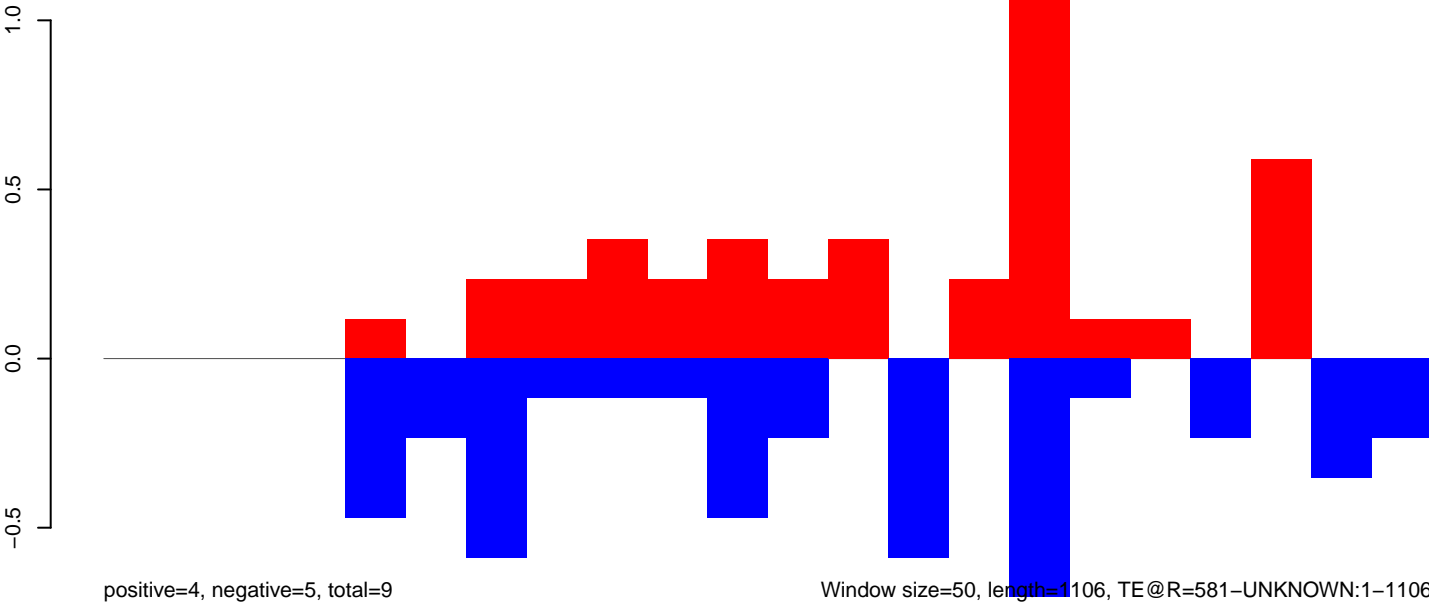
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

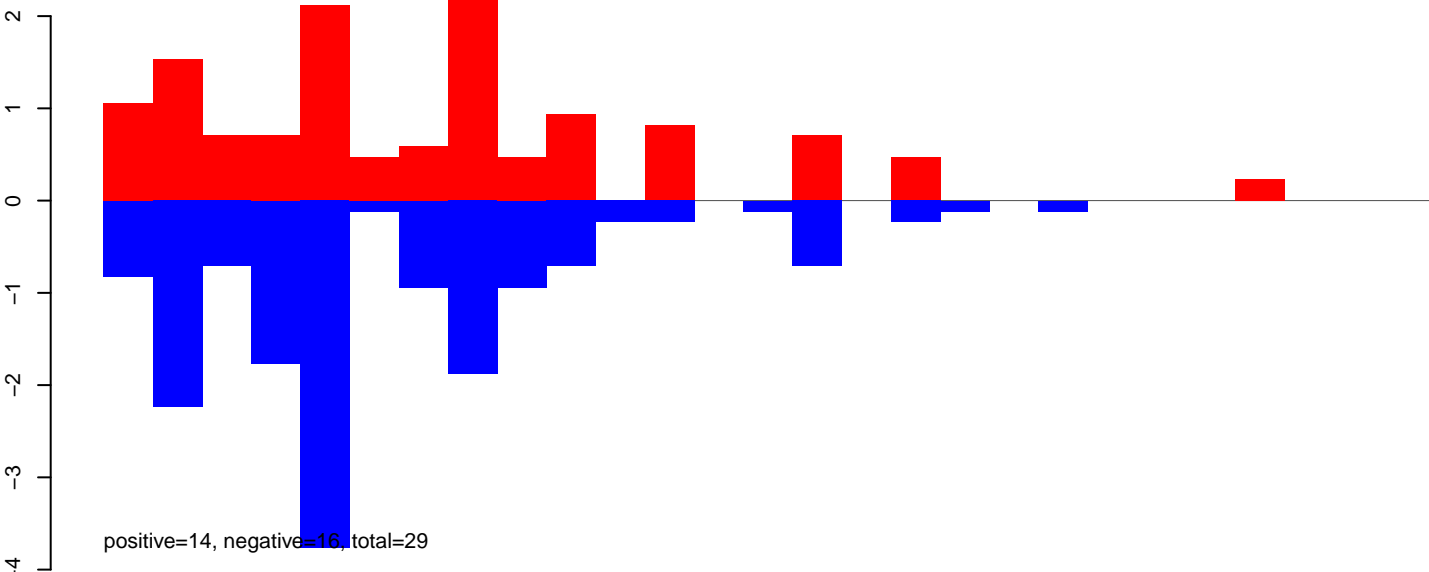


AeAeg\_Aag2\_DENV1.rep

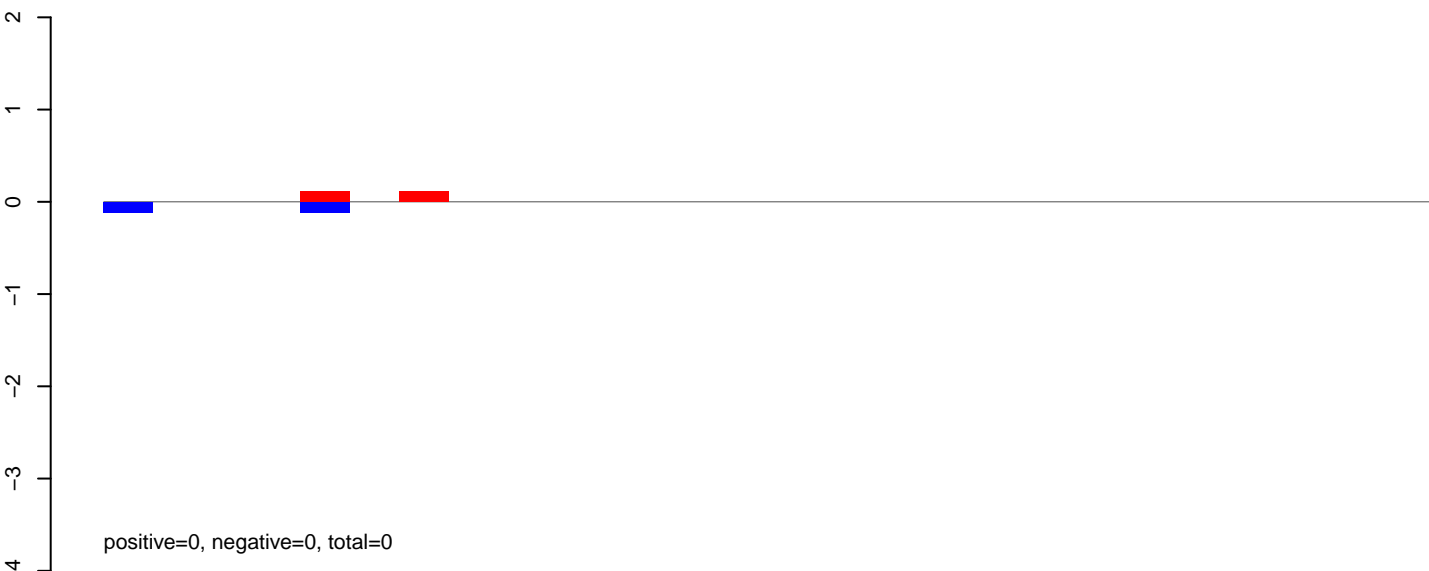


Window size=50, length=1106, TE@R=581-UNKNOWN:1-1106

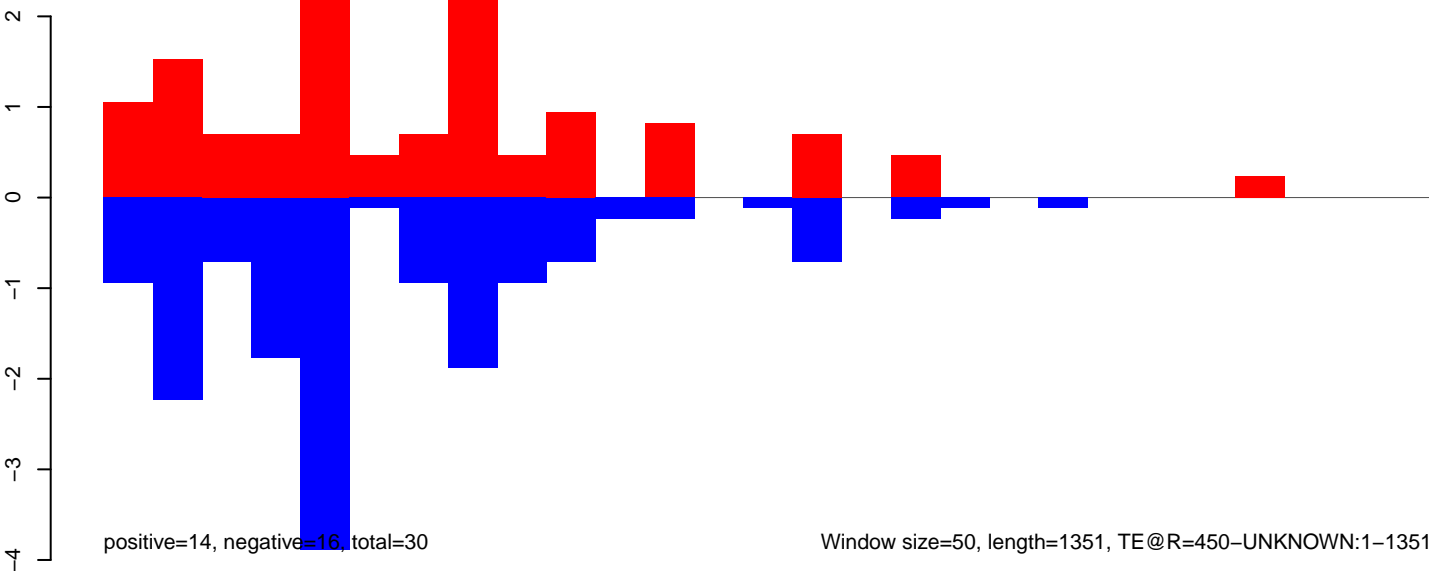
AeAeg\_Aag2\_DENV1.18\_23.rep



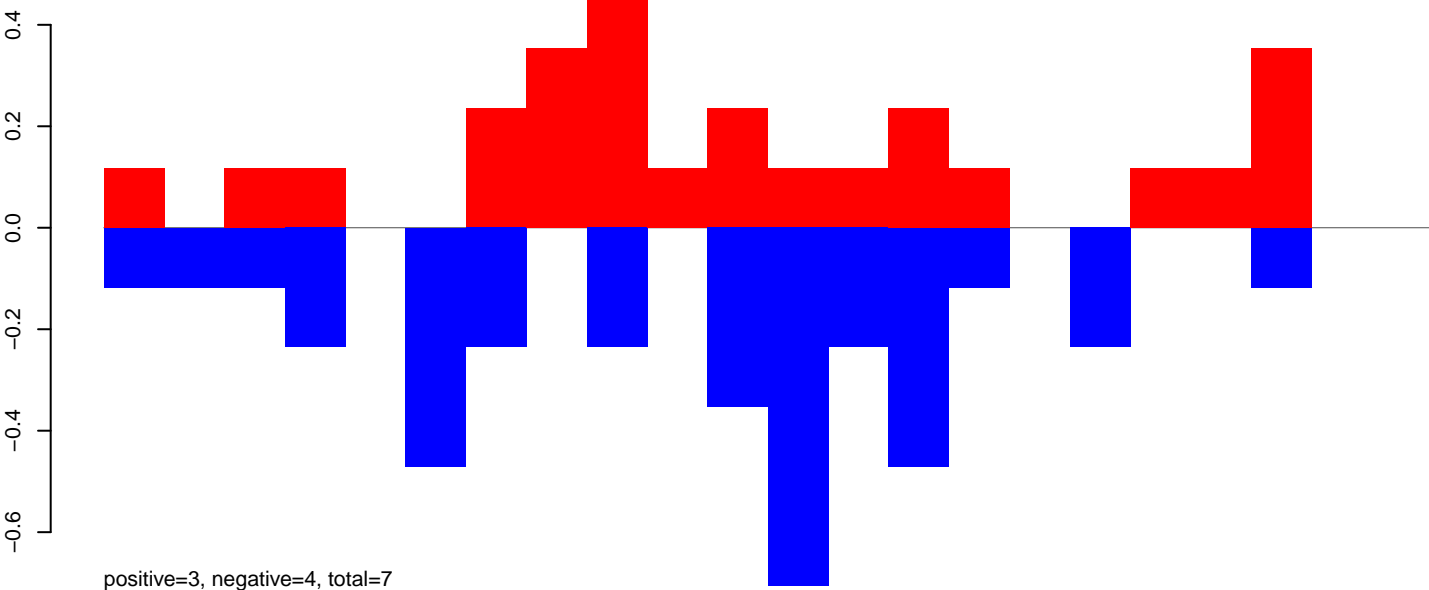
AeAeg\_Aag2\_DENV1.24\_35.rep



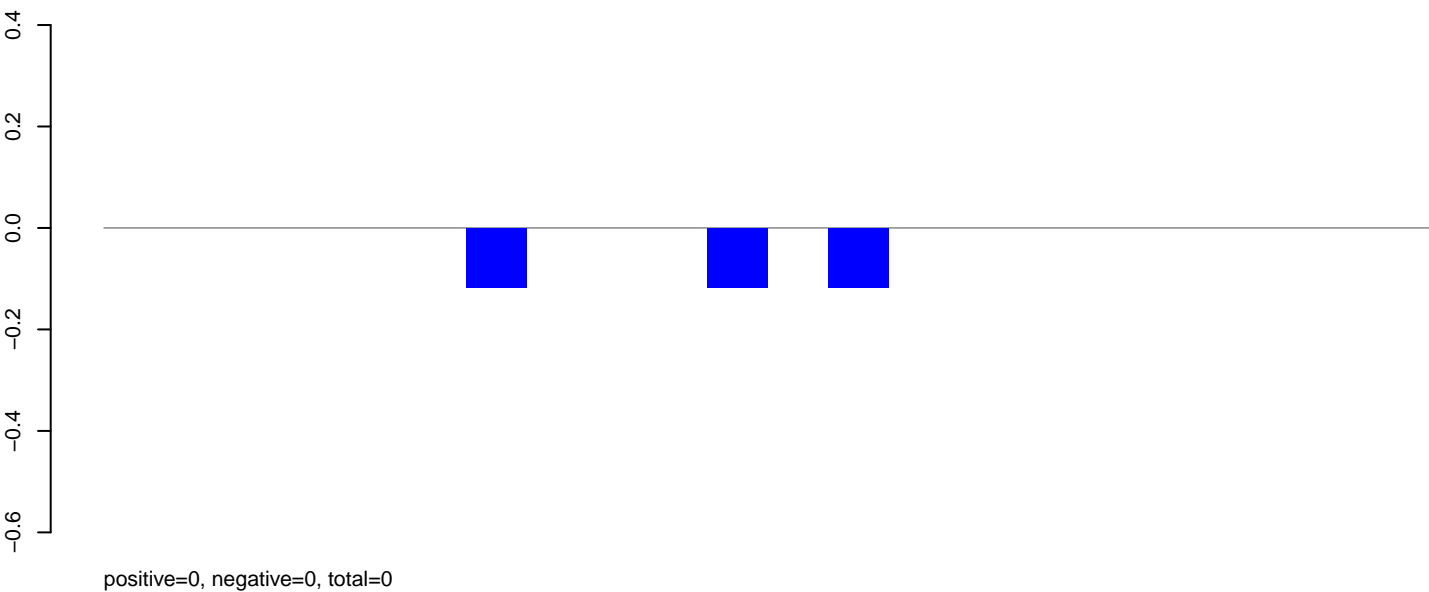
AeAeg\_Aag2\_DENV1.rep



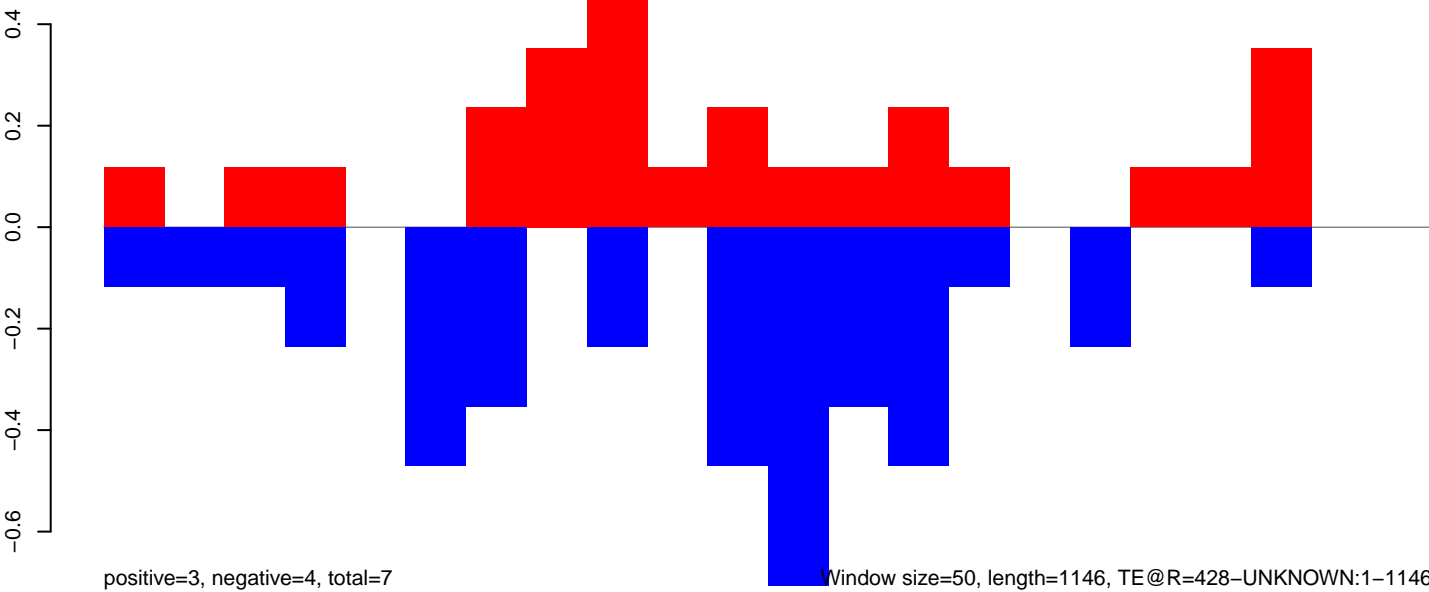
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

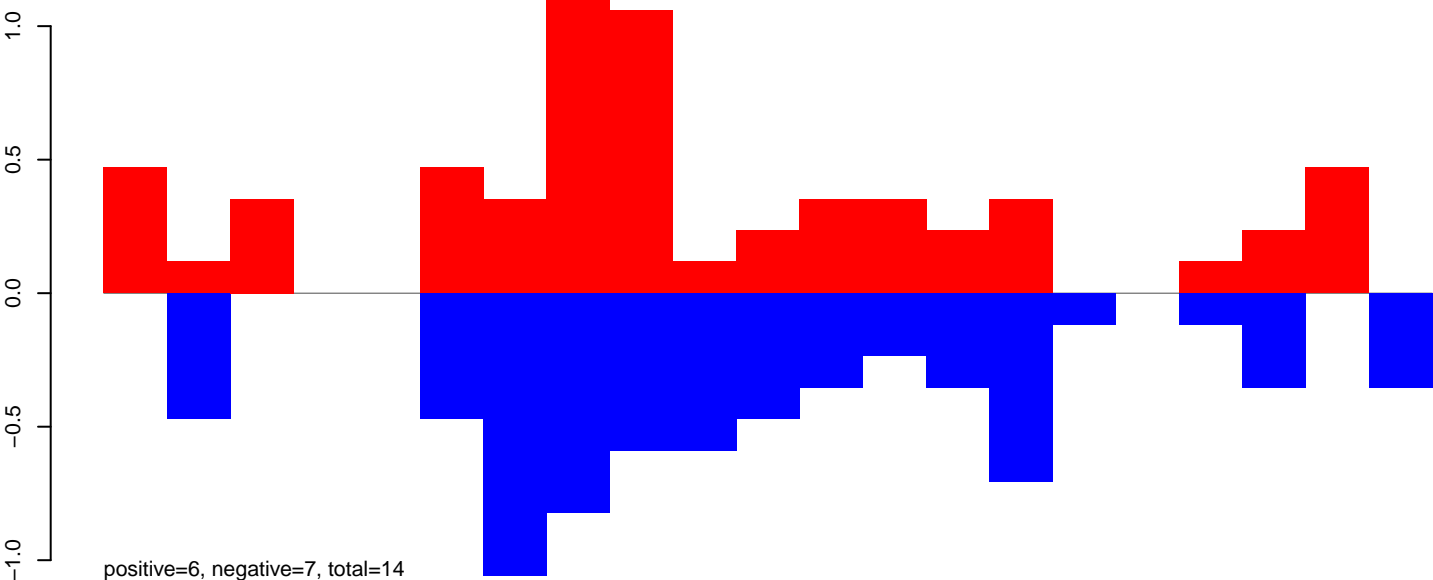


AeAeg\_Aag2\_DENV1.rep

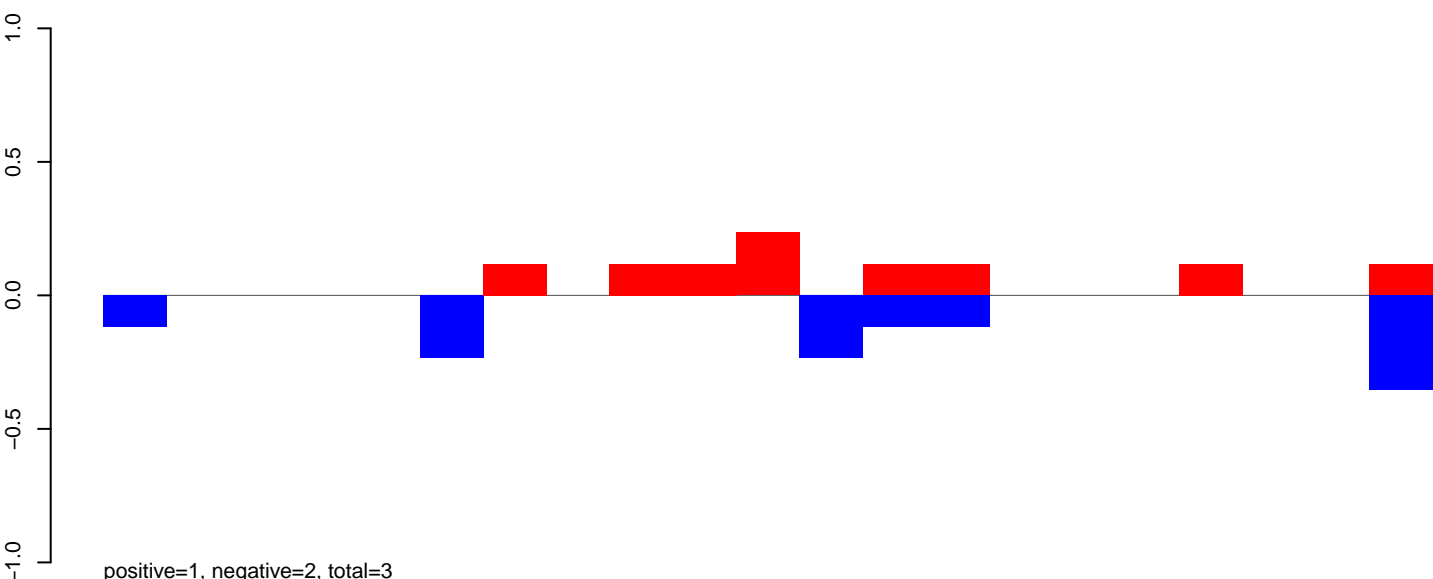




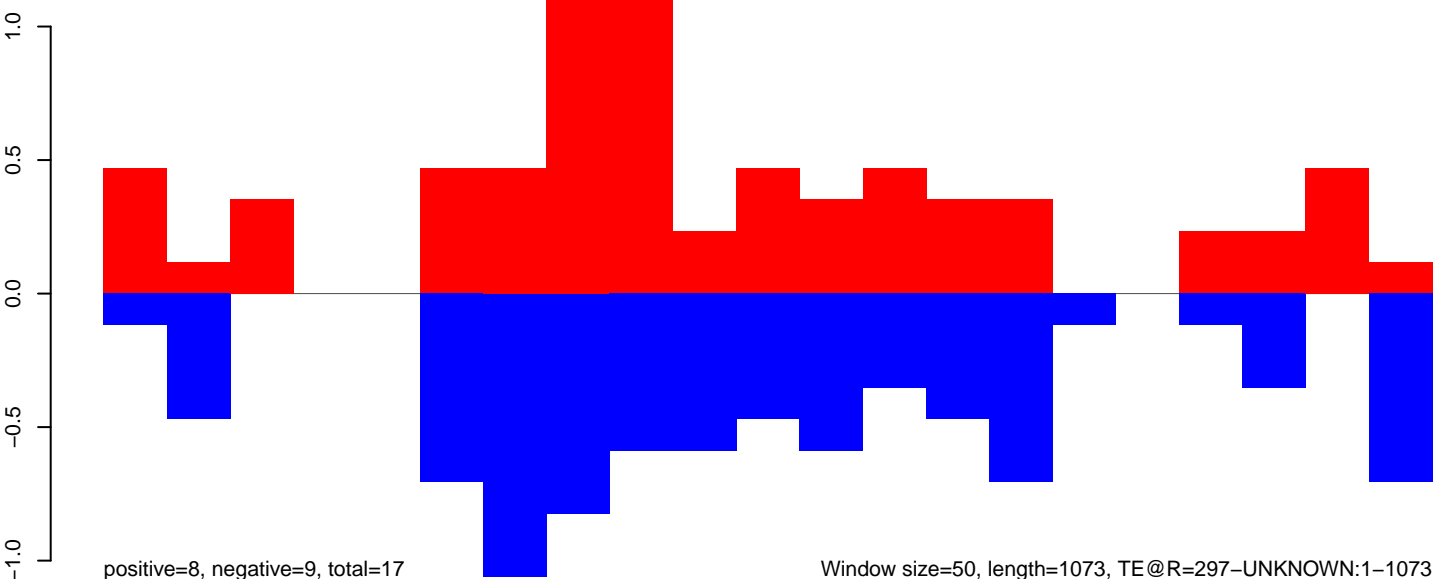
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

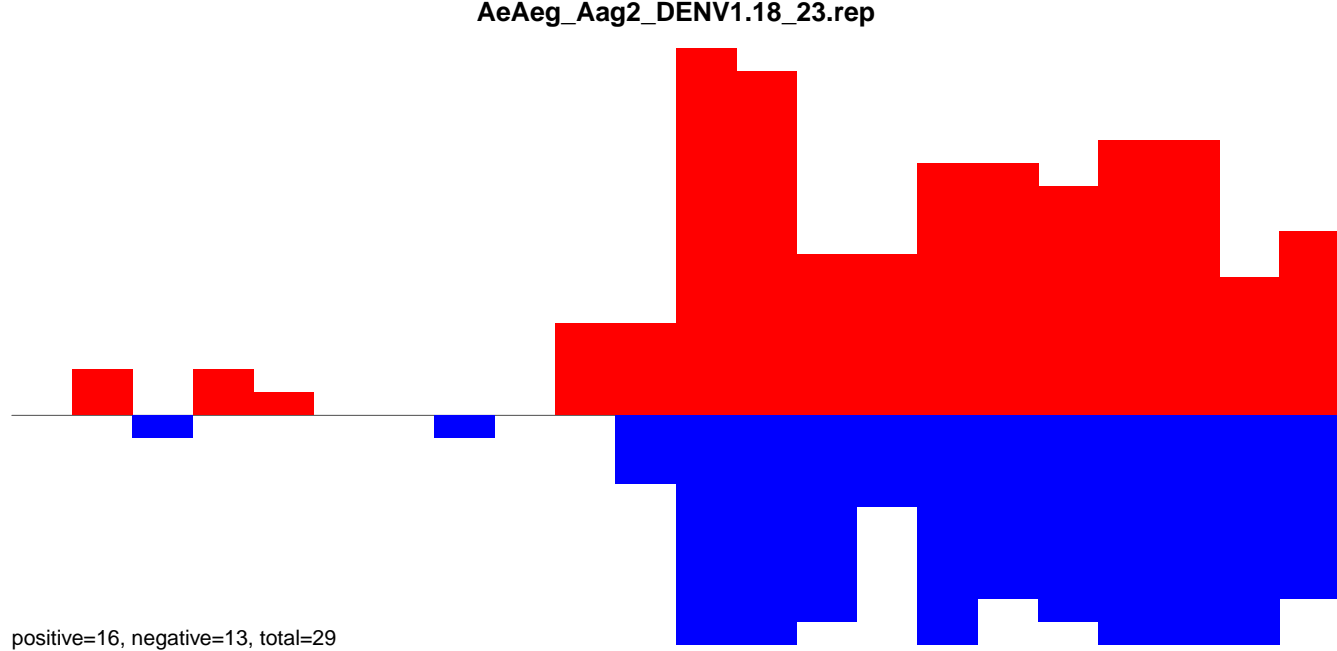


**AeAeg\_Aag2\_DENV1.rep**

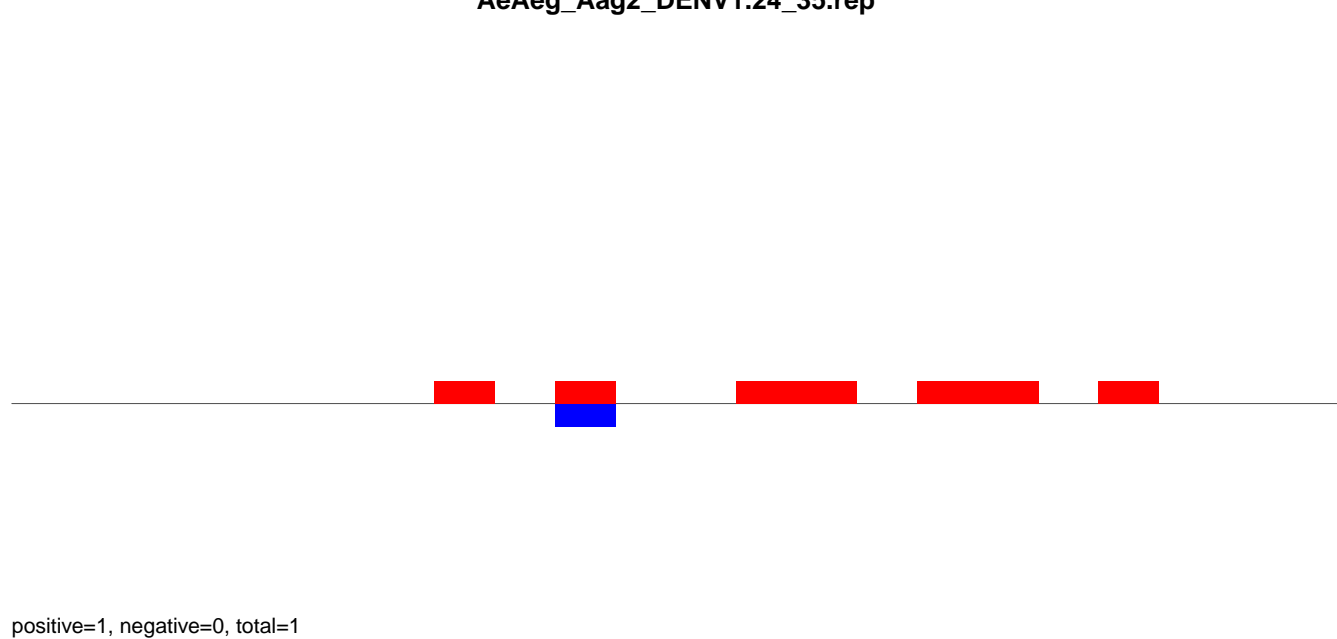


Window size=50, length=1073, TE@R=297-UNKNOWN:1-1073

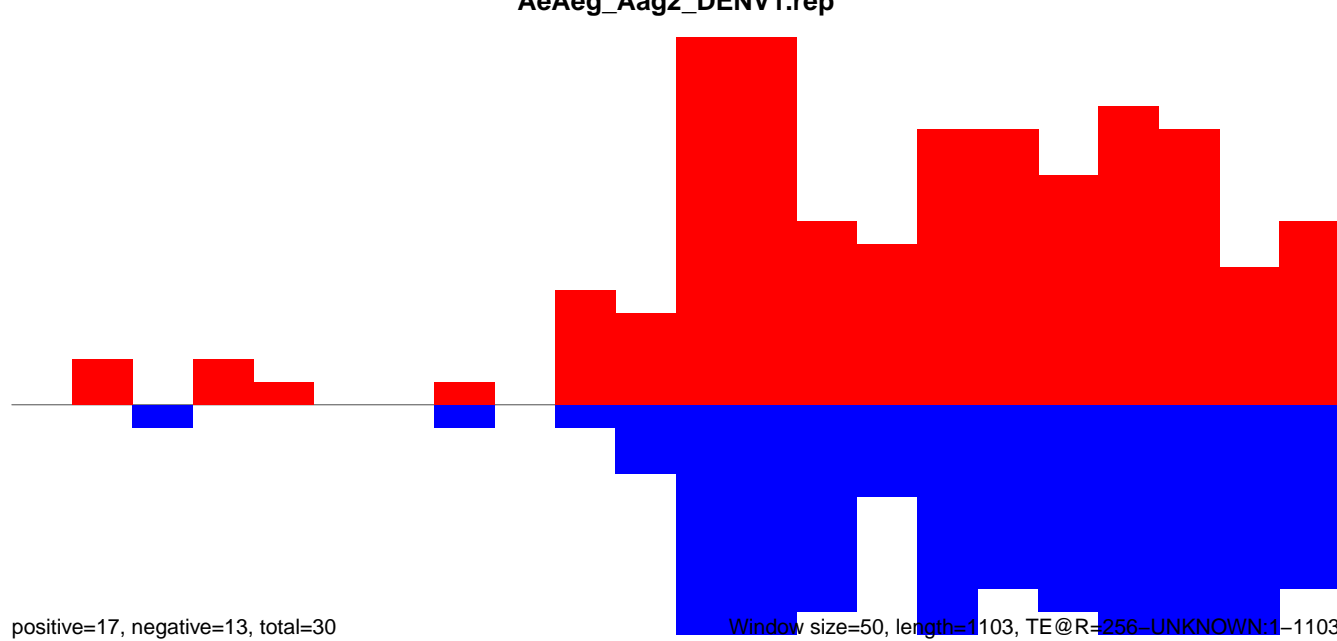
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

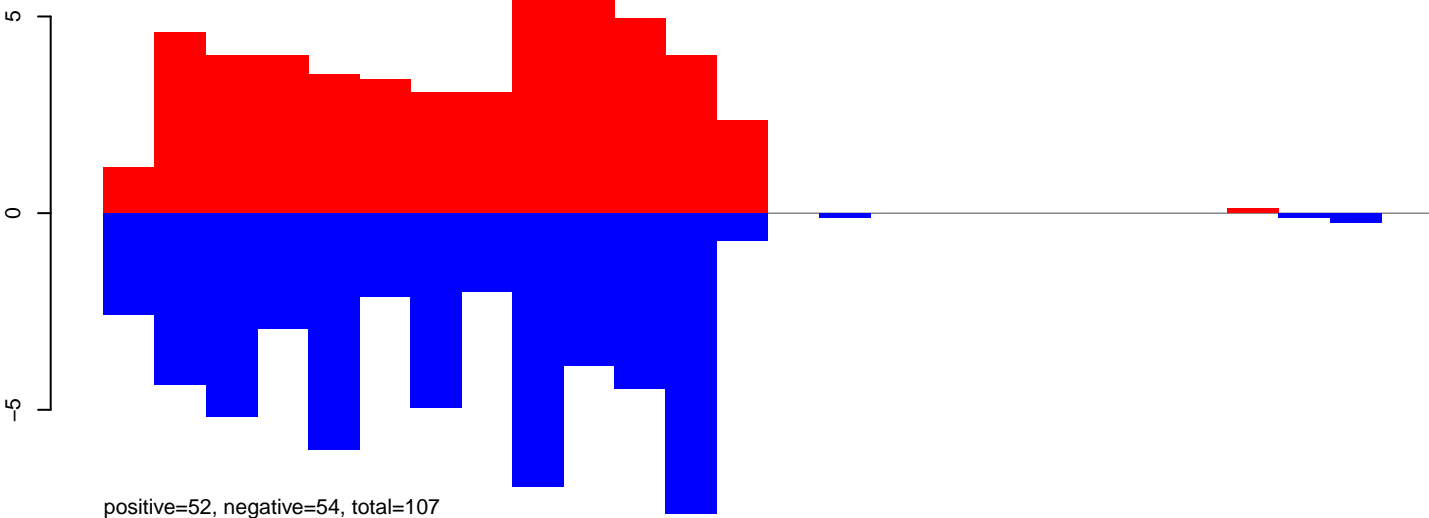


**AeAeg\_Aag2\_DENV1.rep**

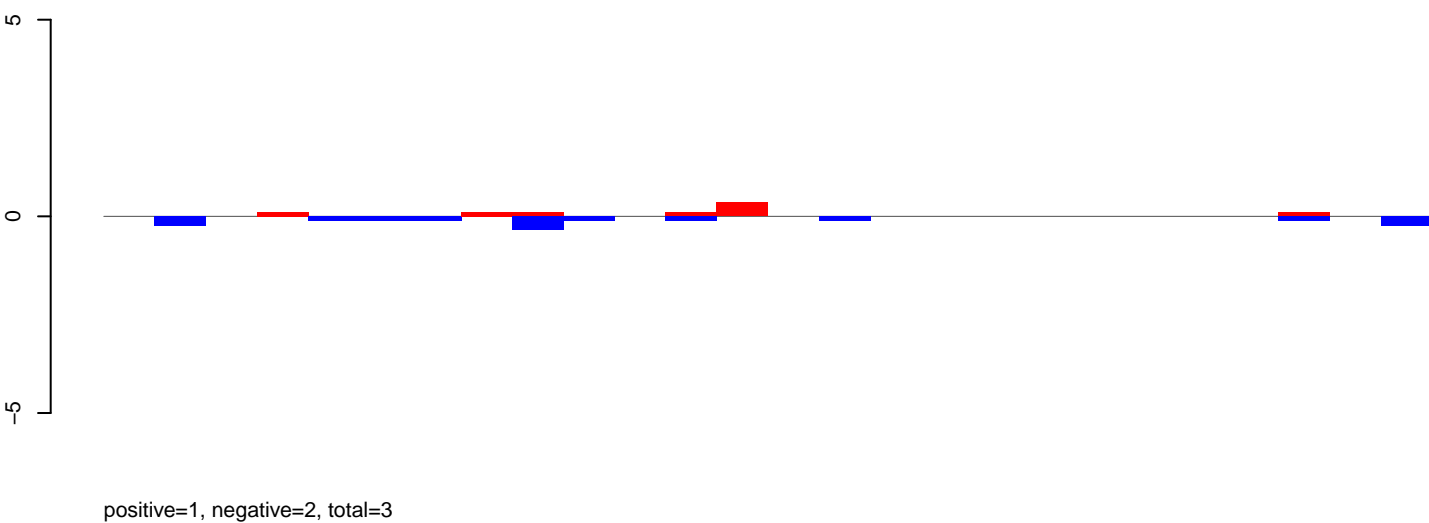


Window size=50, length=1103, TE@R=256-UNKNOWN:1-1103

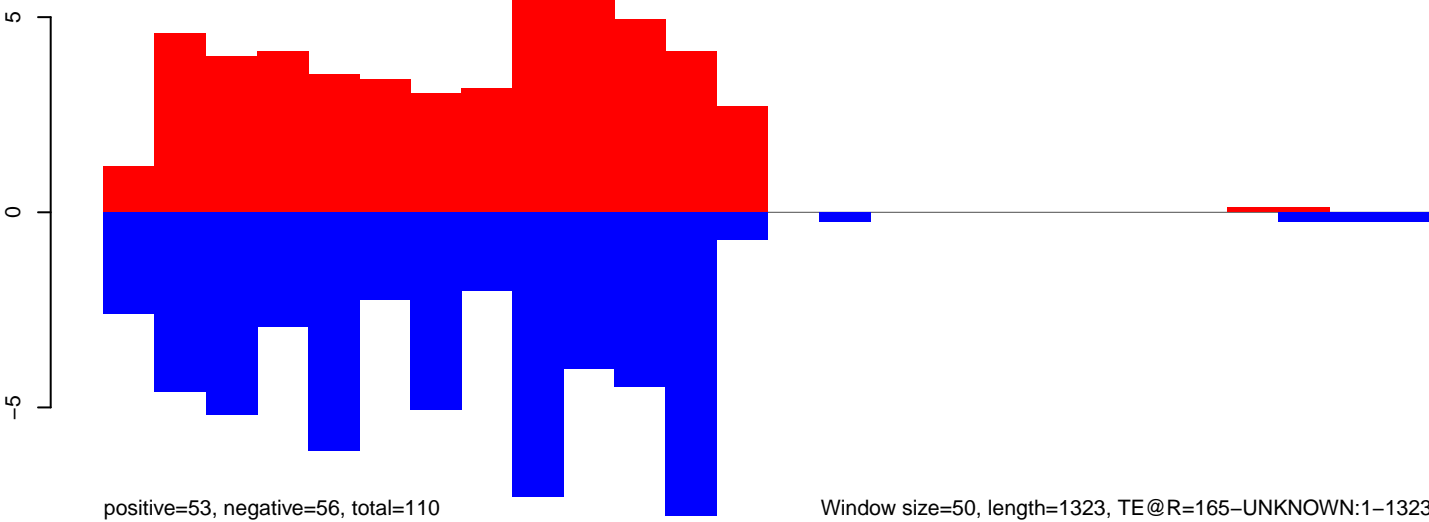
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

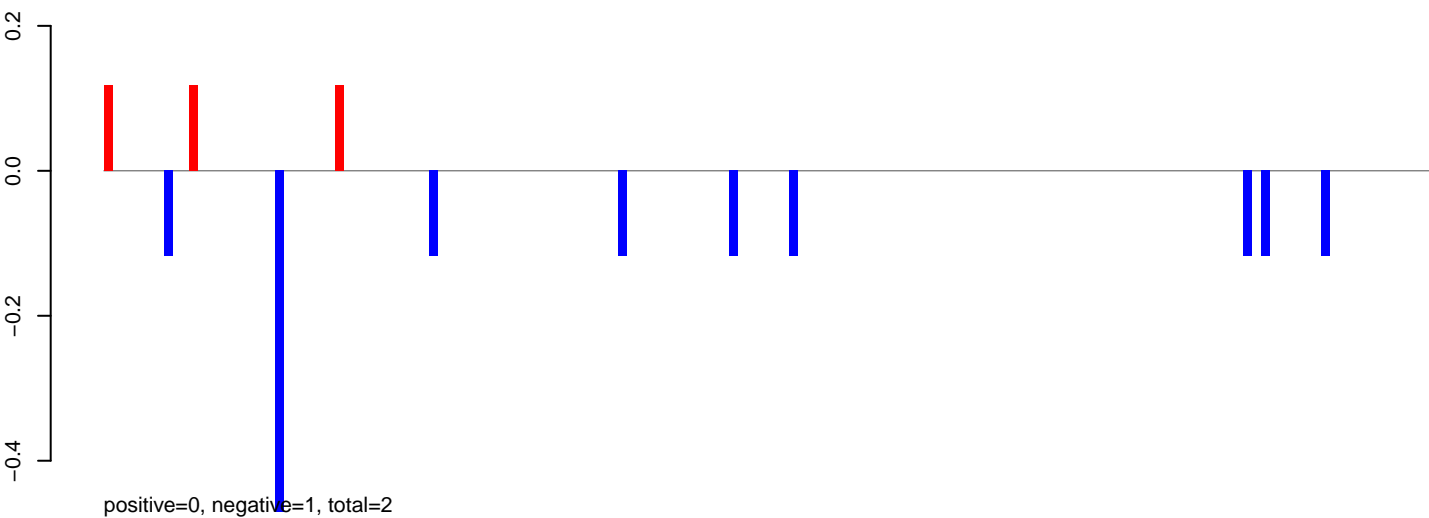


AeAeg\_Aag2\_DENV1.rep

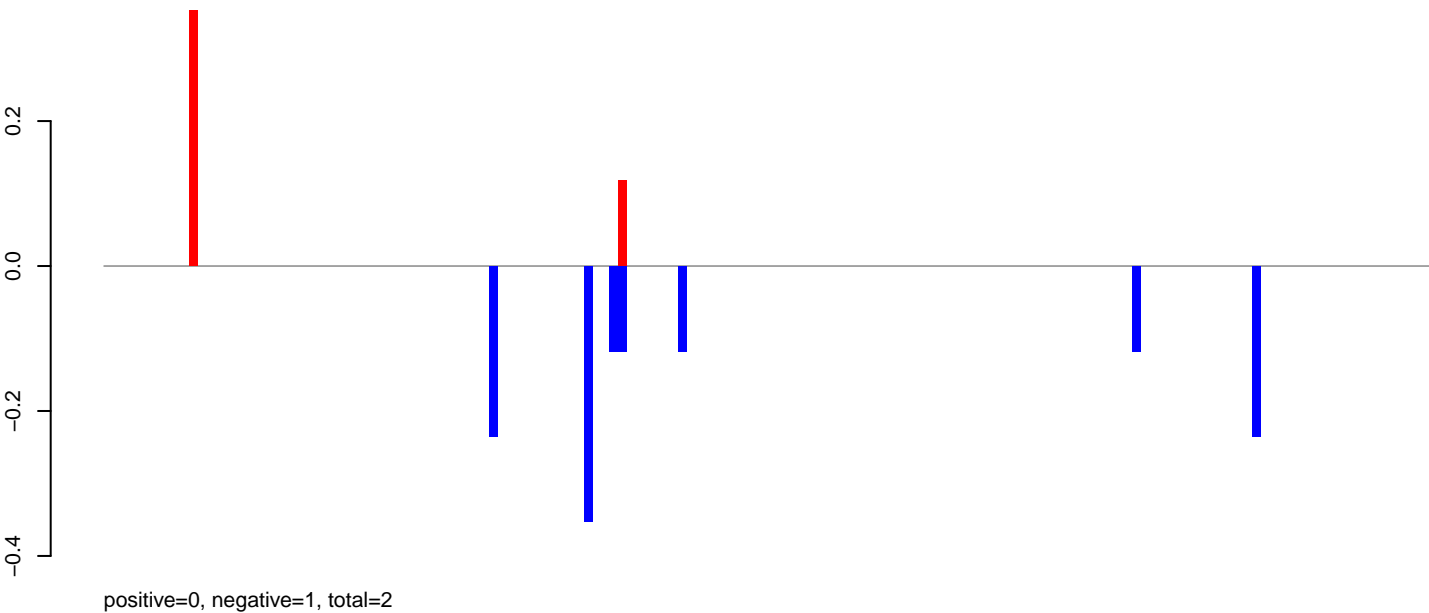


Window size=50, length=1323, TE@R=165-UNKNOWN:1-1323

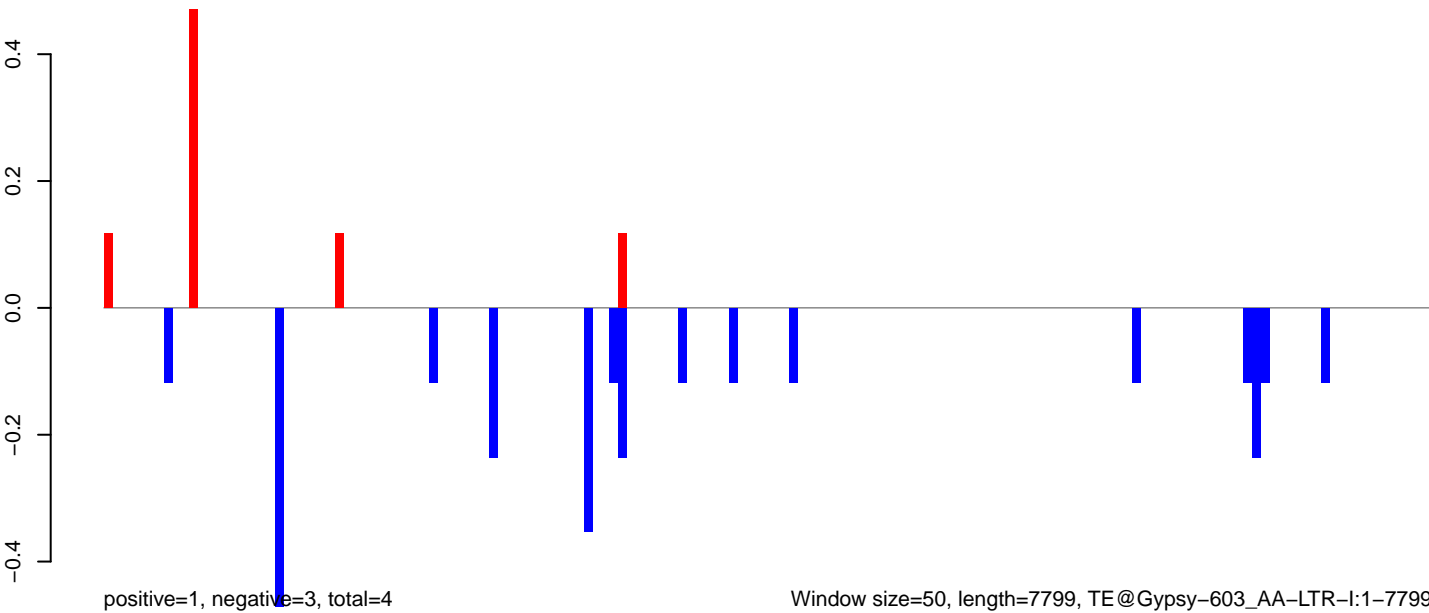
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

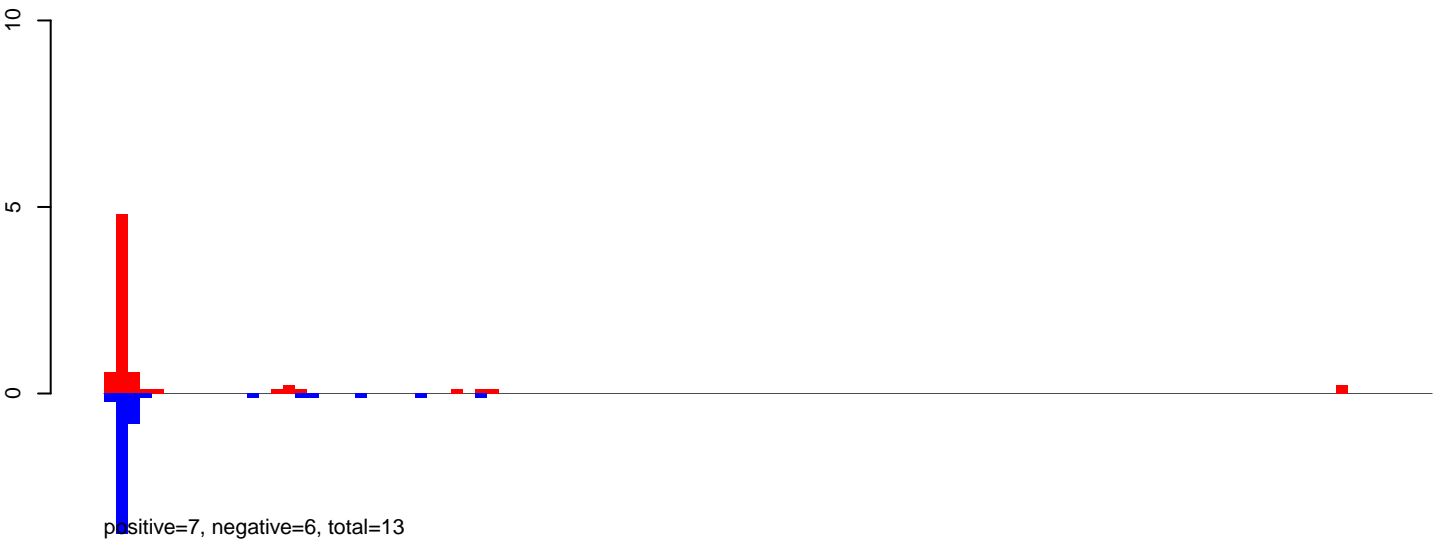


AeAeg\_Aag2\_DENV1.rep

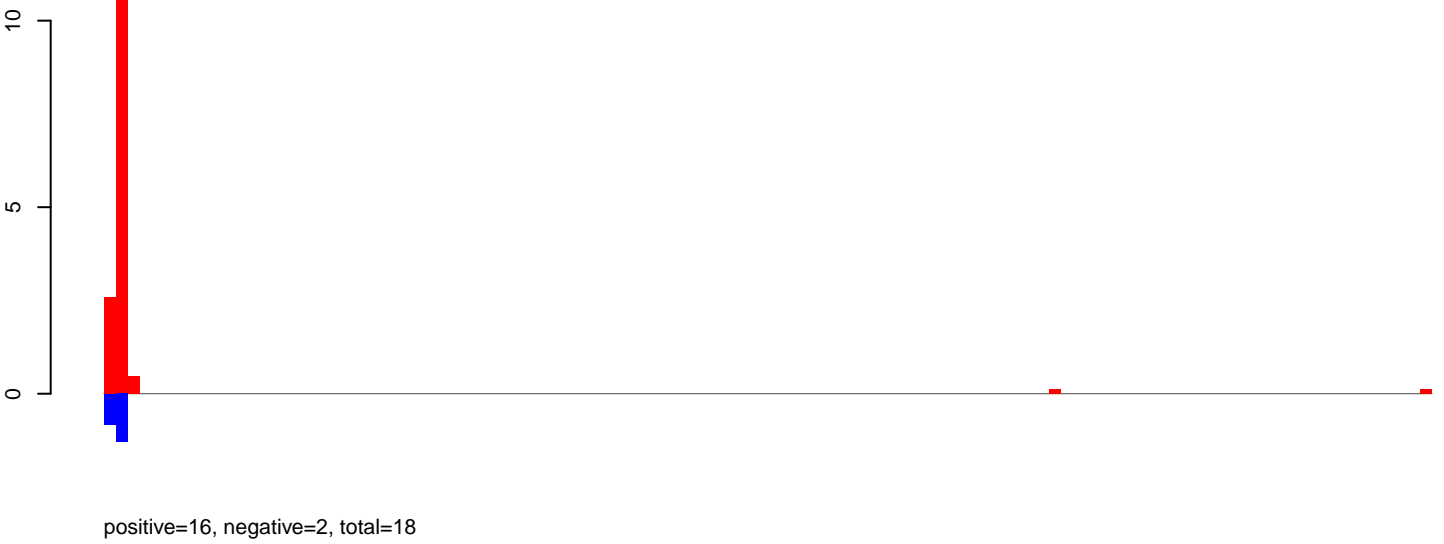


Window size=50, length=7799, TE@Gypsy-603\_AA-LTR-I:1-7799

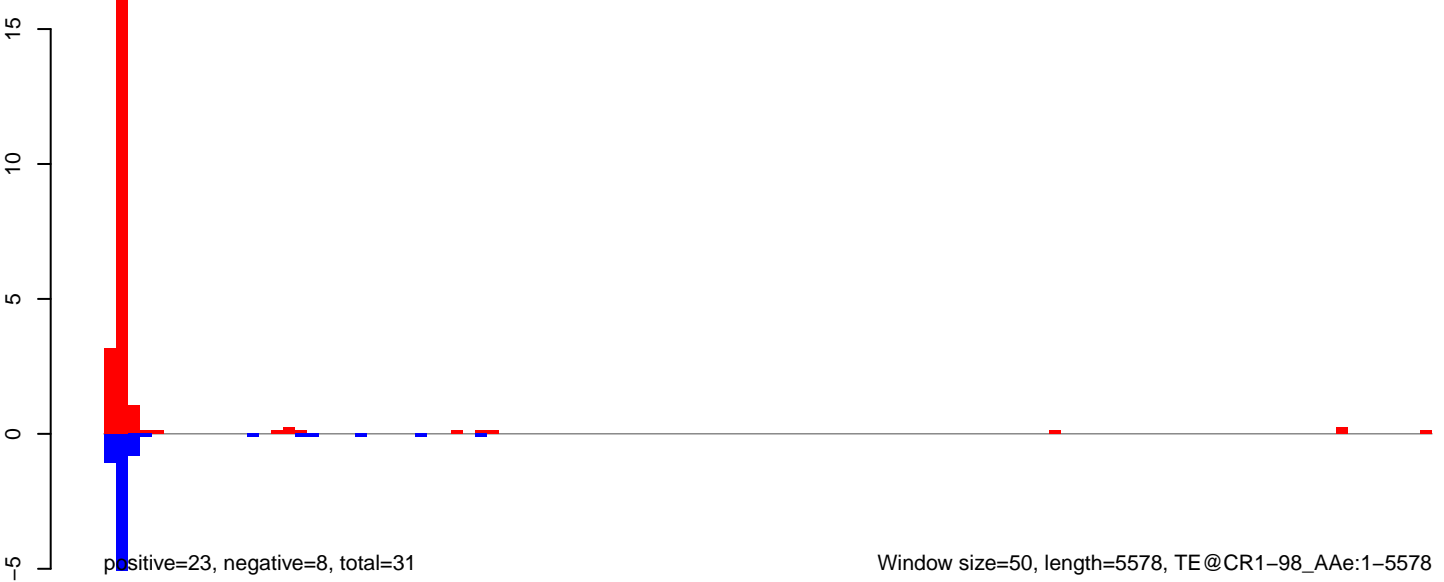
### AeAeg\_Aag2\_DENV1.18\_23.rep



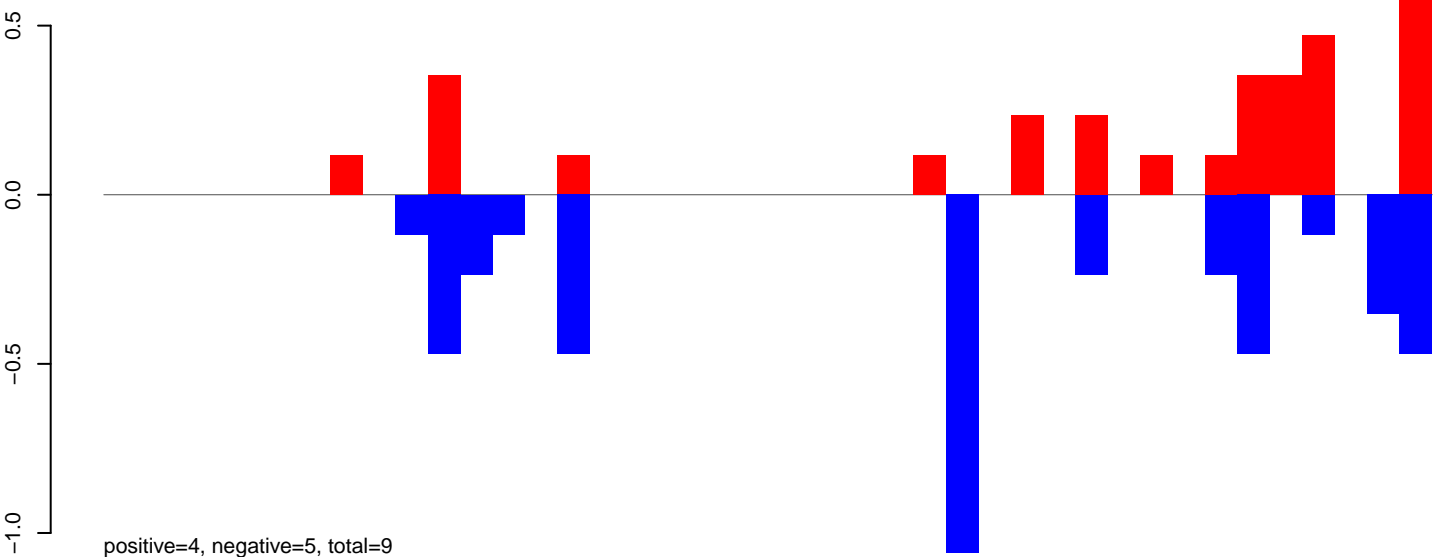
### AeAeg\_Aag2\_DENV1.24\_35.rep



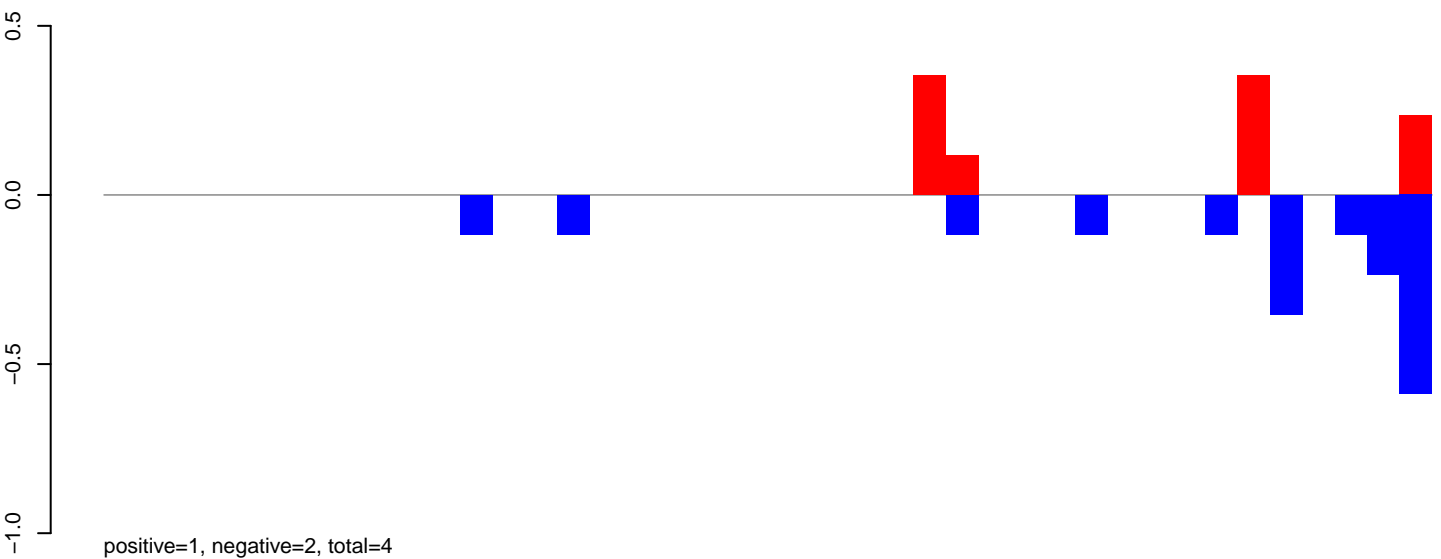
### AeAeg\_Aag2\_DENV1.rep



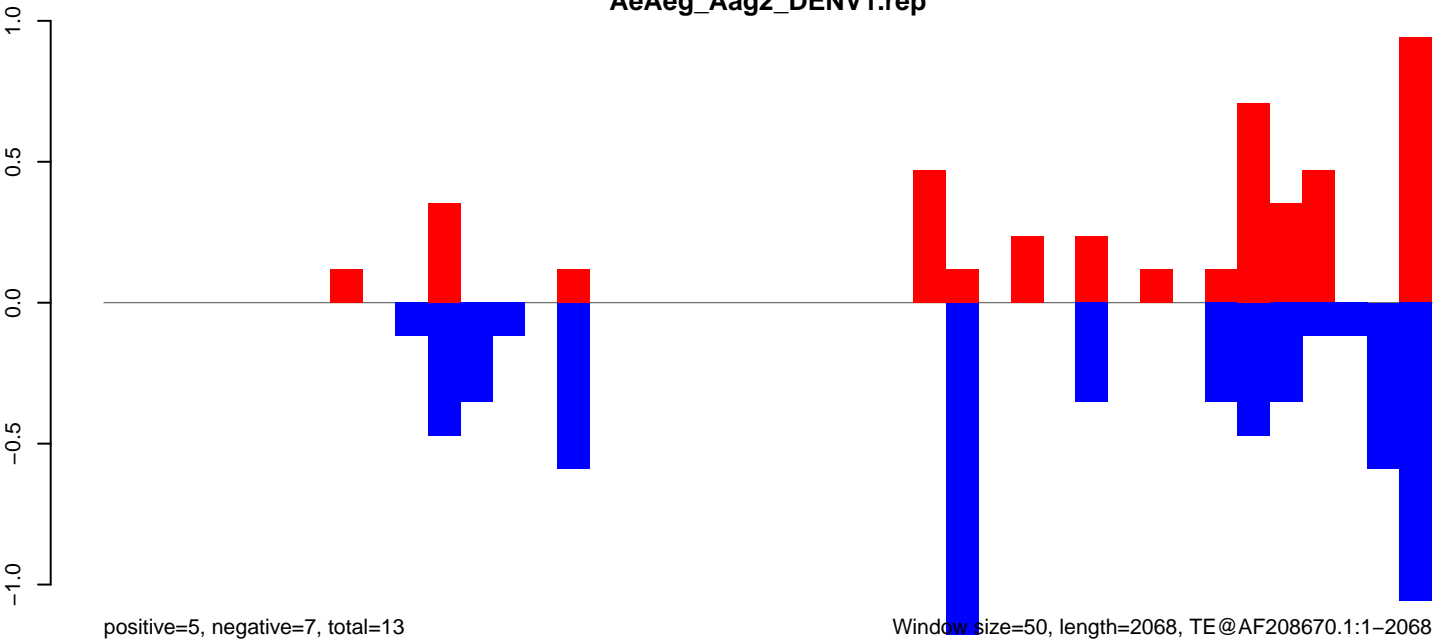
AeAeg\_Aag2\_DENV1.18\_23.rep



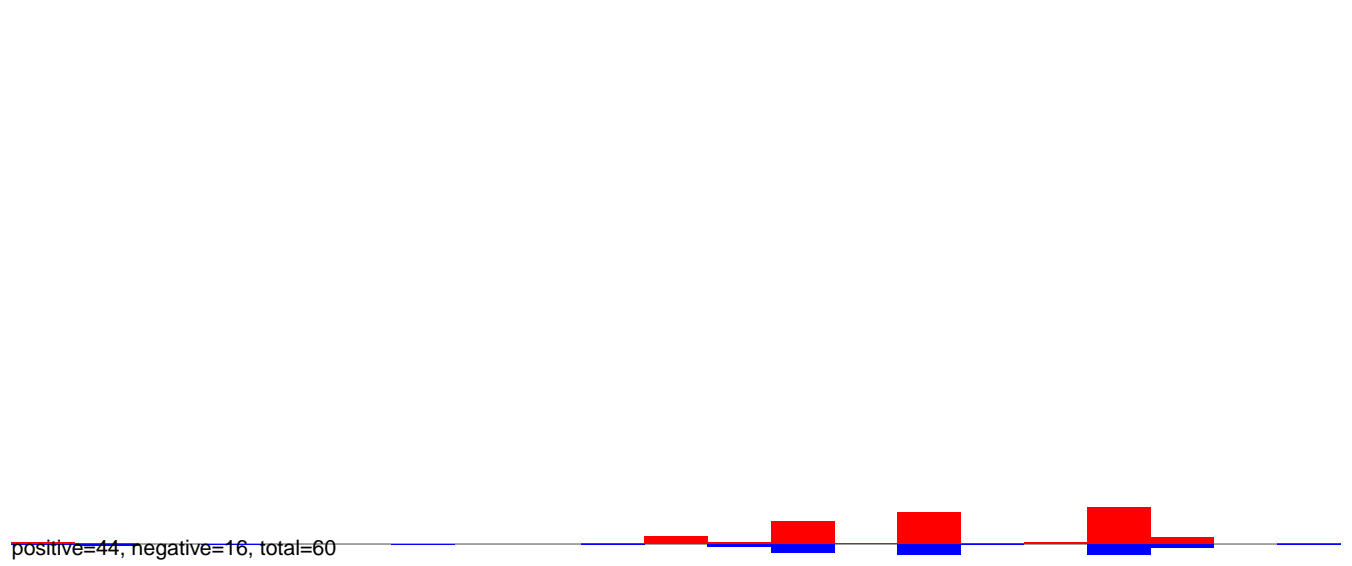
AeAeg\_Aag2\_DENV1.24\_35.rep



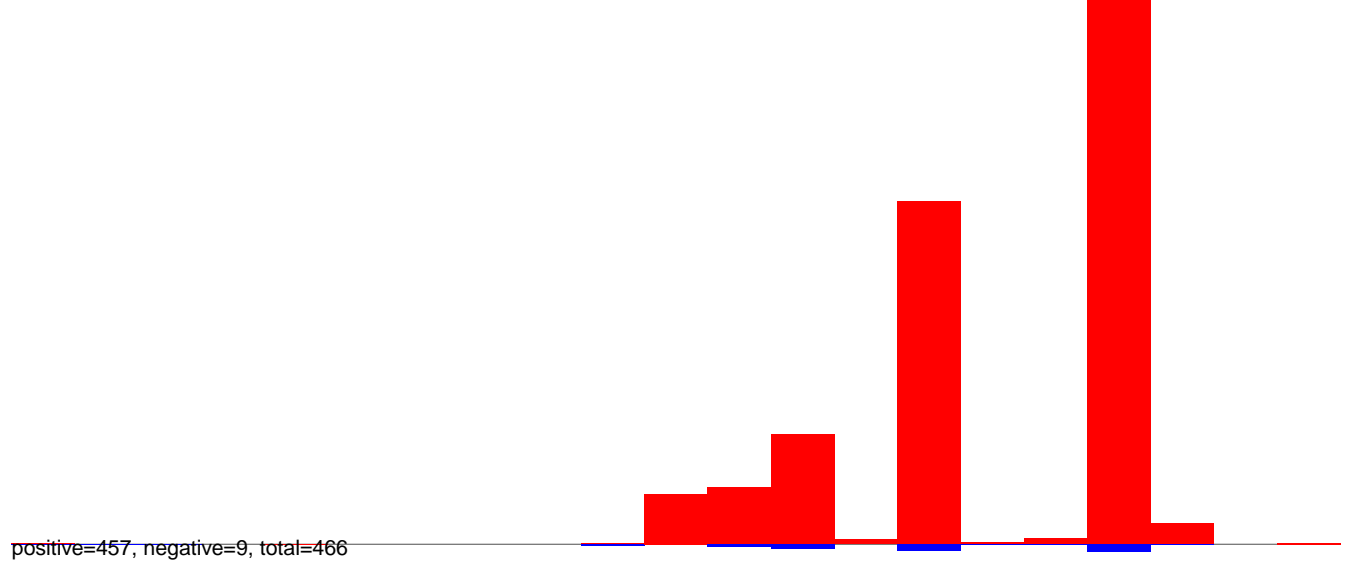
AeAeg\_Aag2\_DENV1.rep



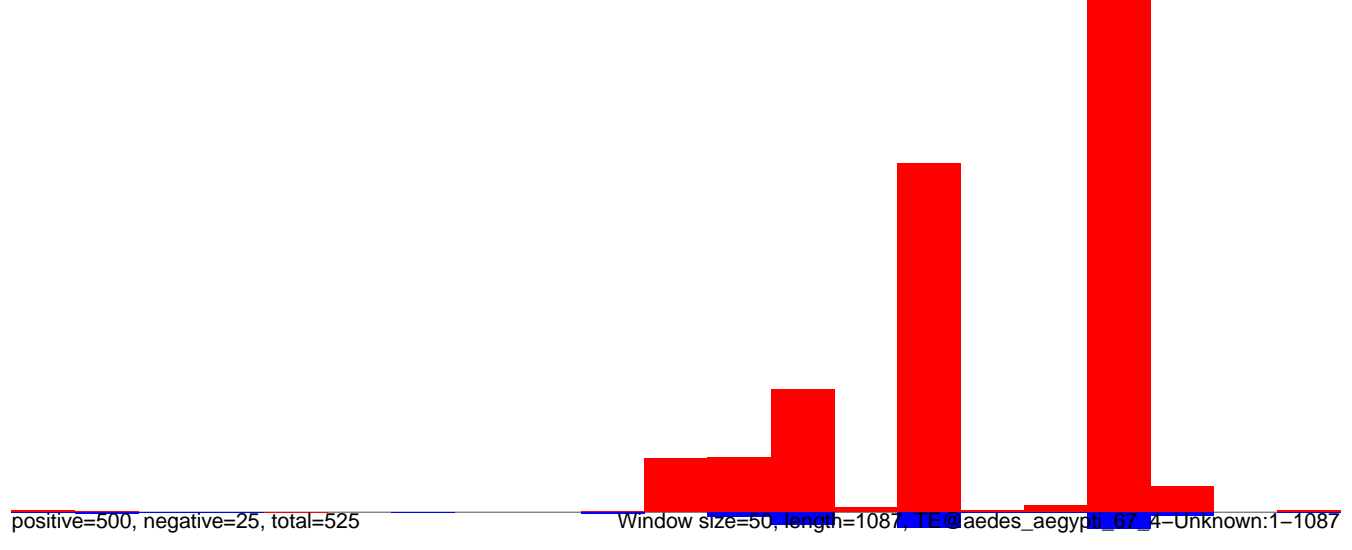
**AeAeg\_Aag2\_DENV1.18\_23.rep**



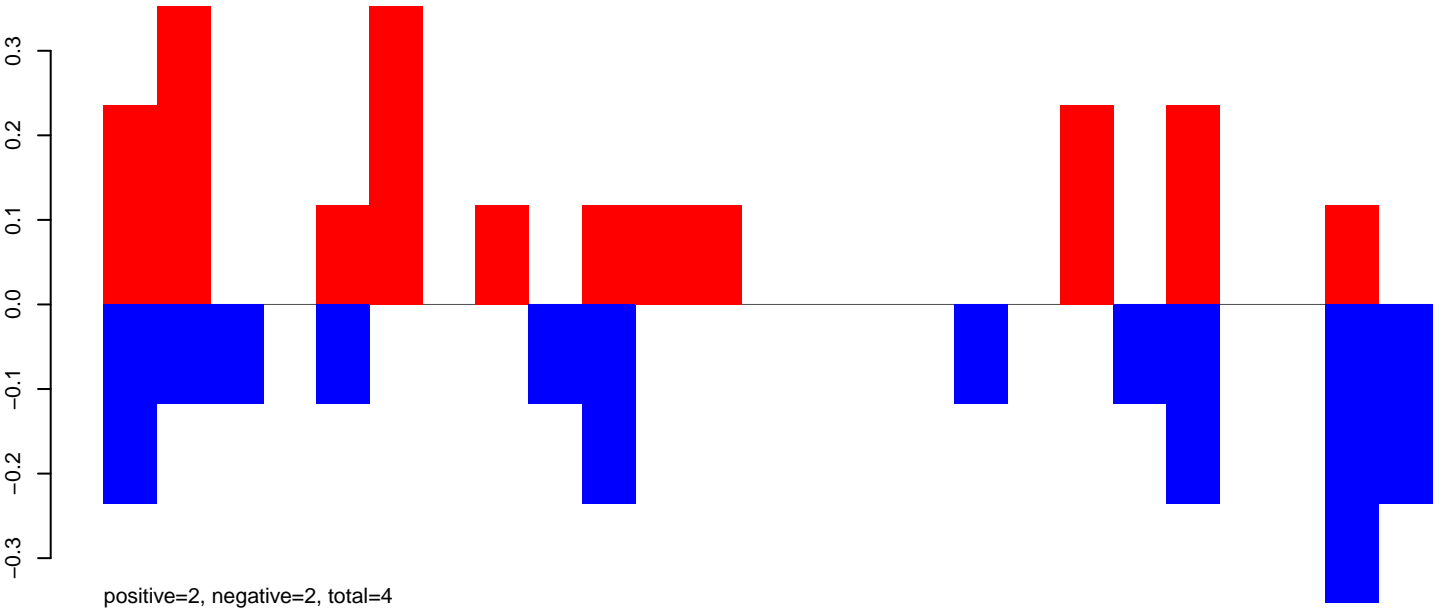
**AeAeg\_Aag2\_DENV1.24\_35.rep**



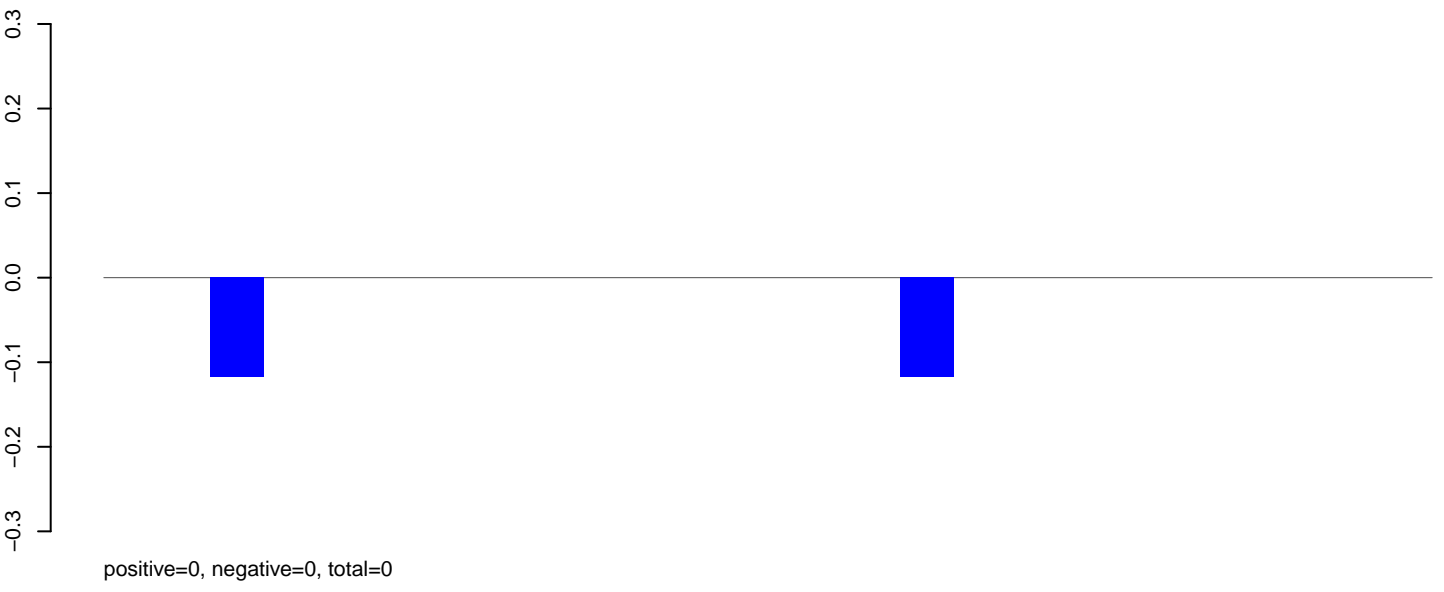
**AeAeg\_Aag2\_DENV1.rep**



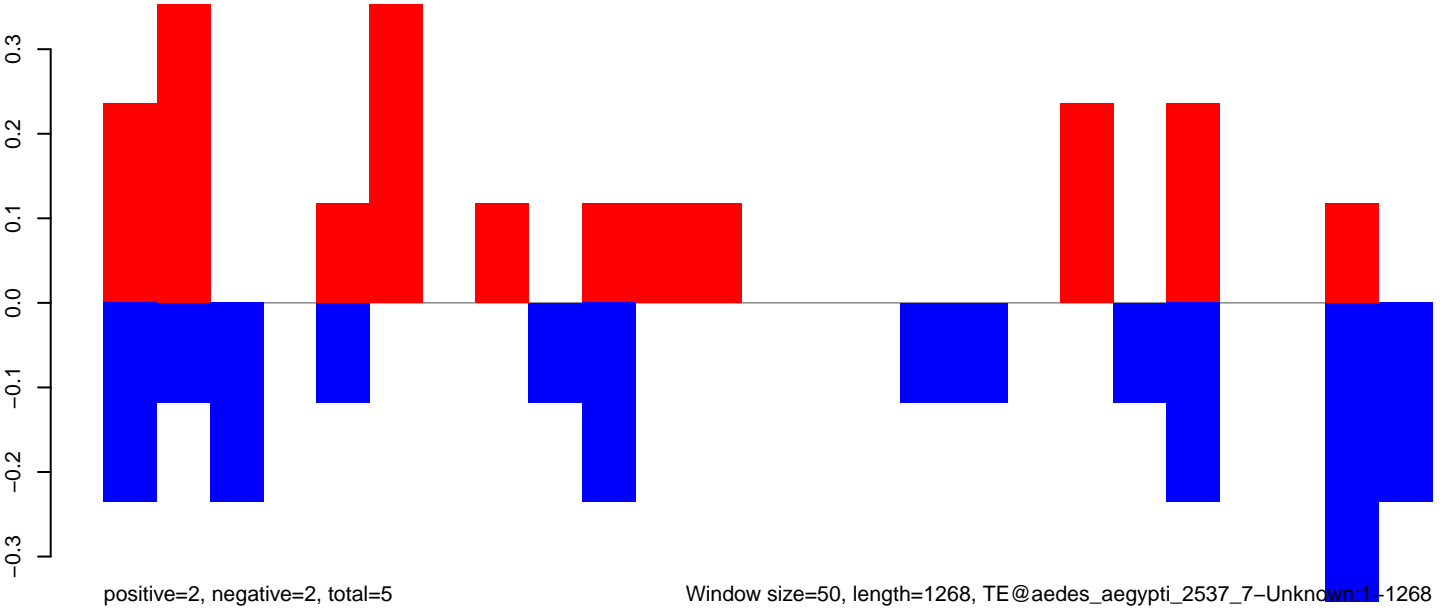
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

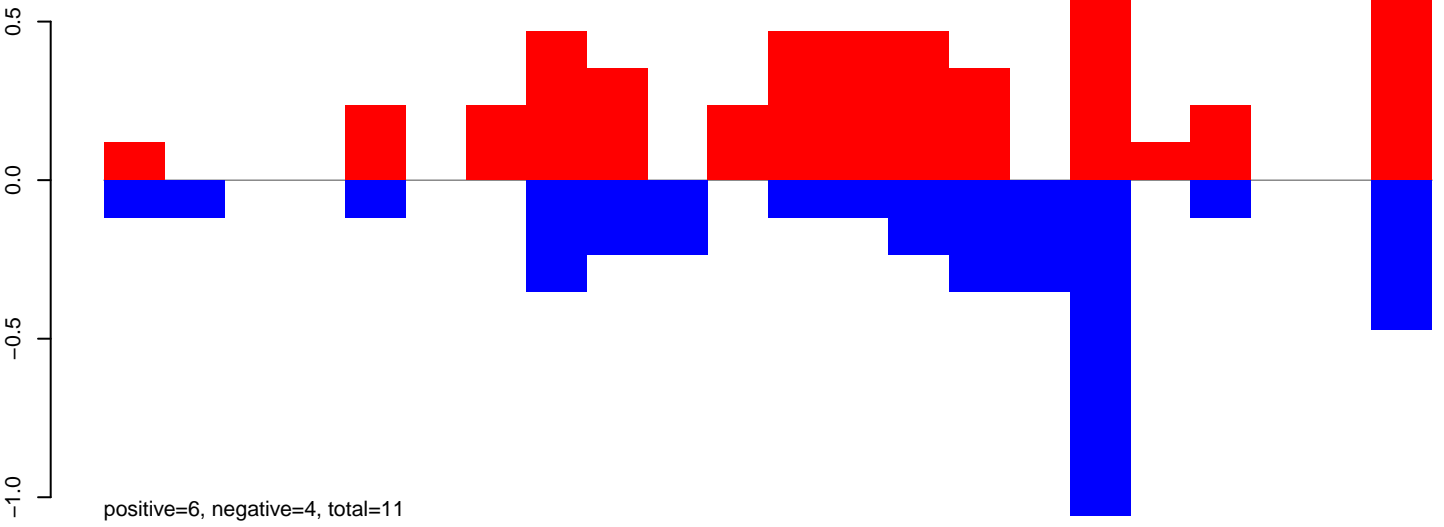


AeAeg\_Aag2\_DENV1.rep

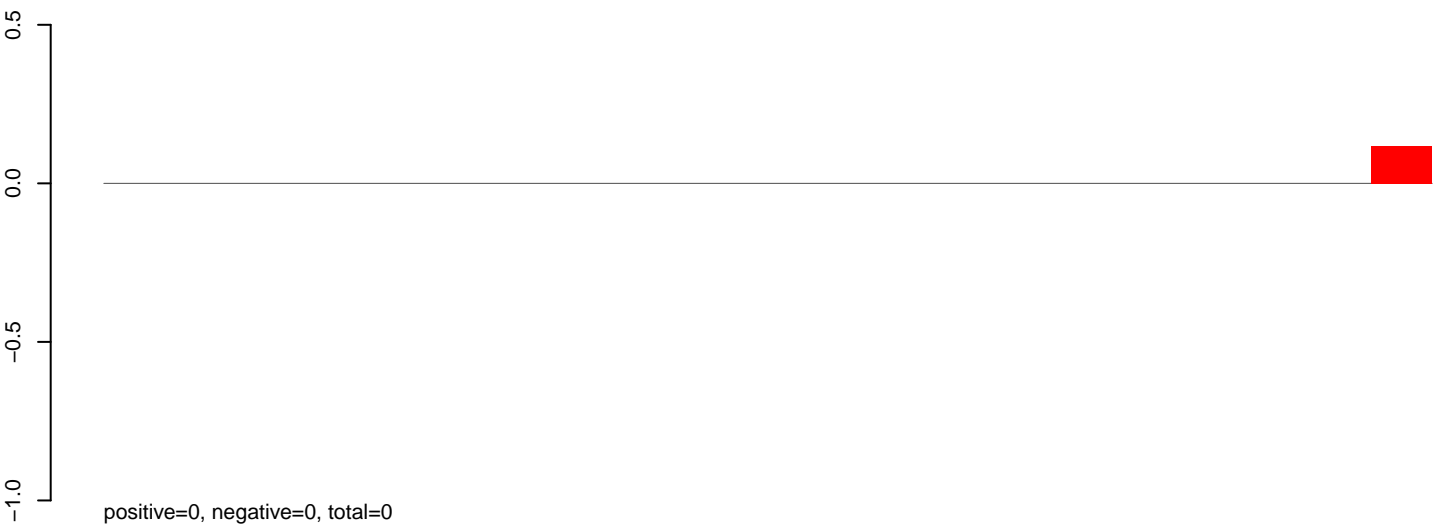




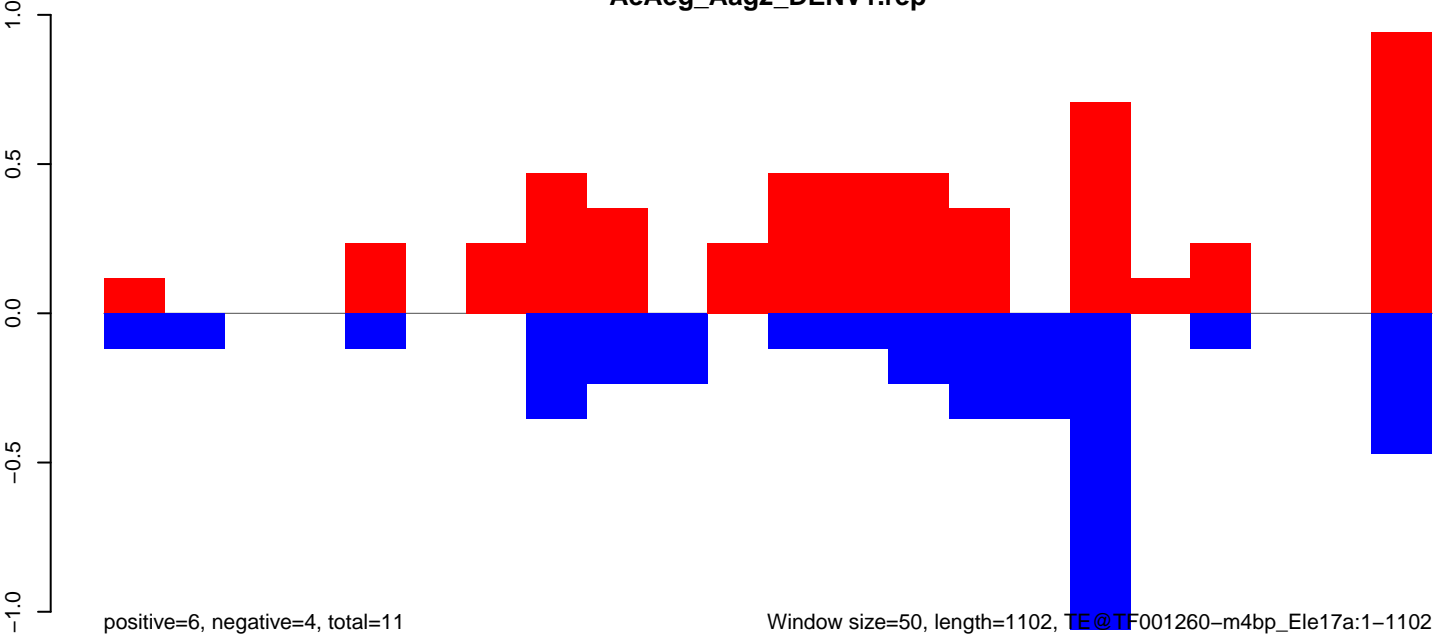
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

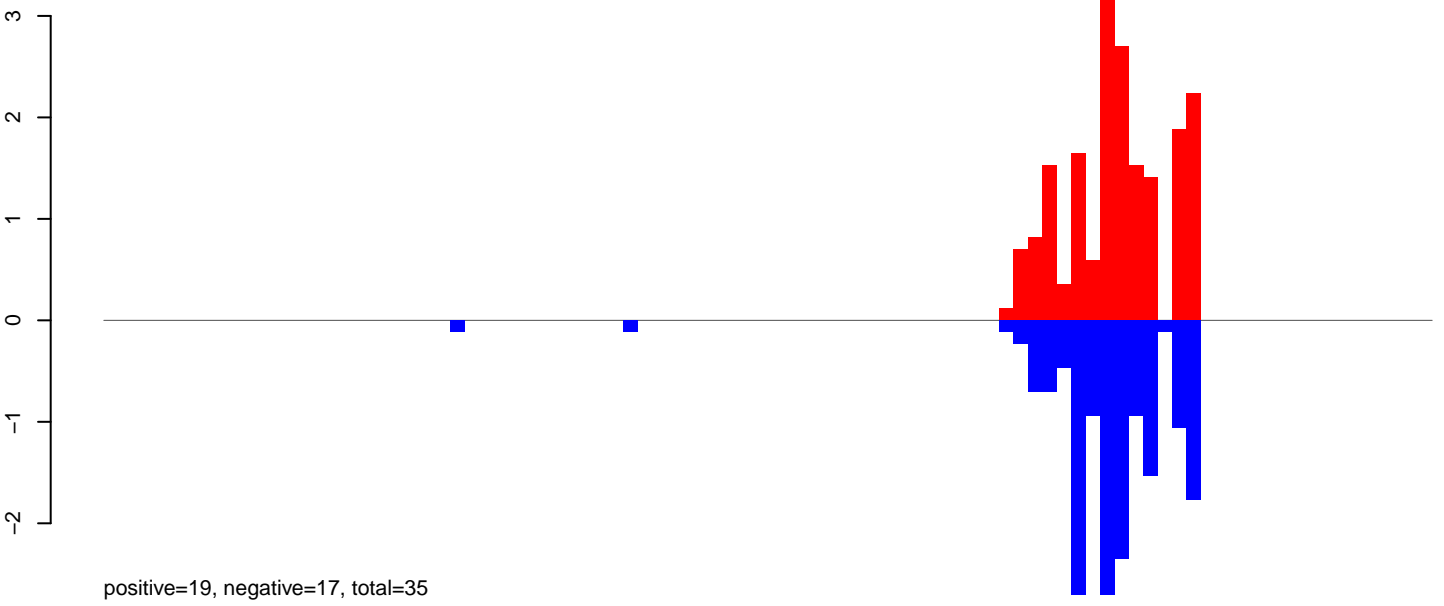


AeAeg\_Aag2\_DENV1.rep

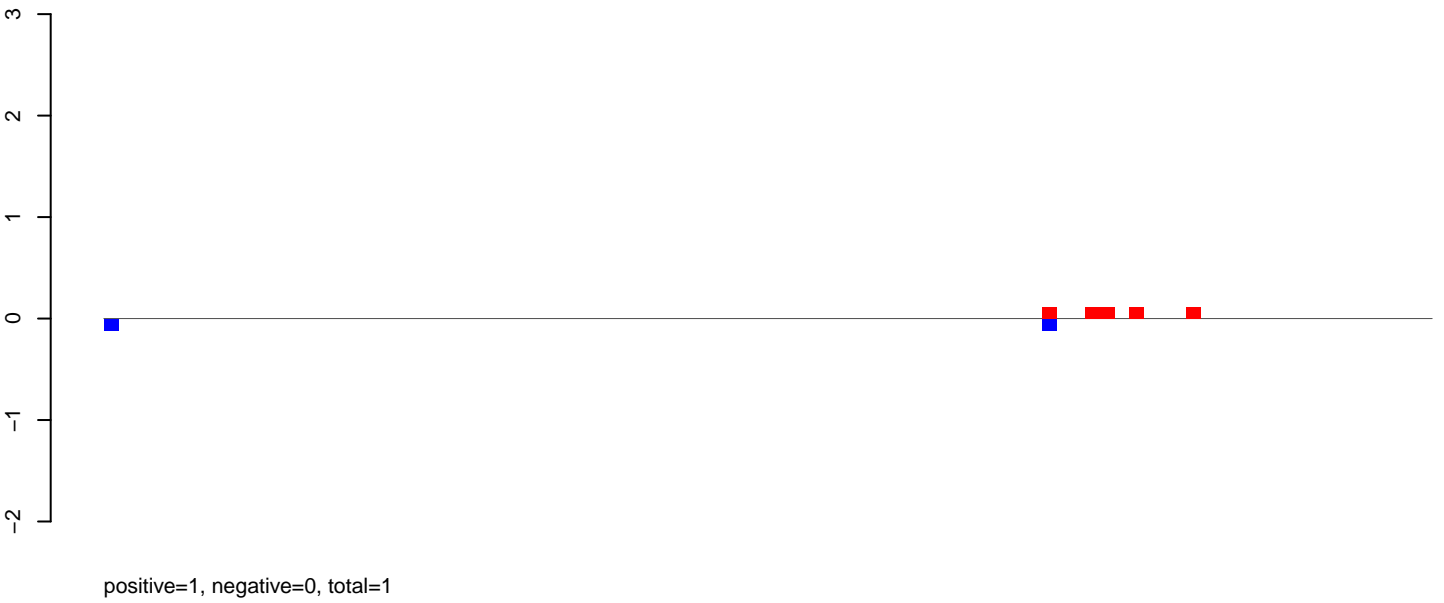


Window size=50, length=1102, TE@TF001260-m4bp\_Ele17a:1-1102

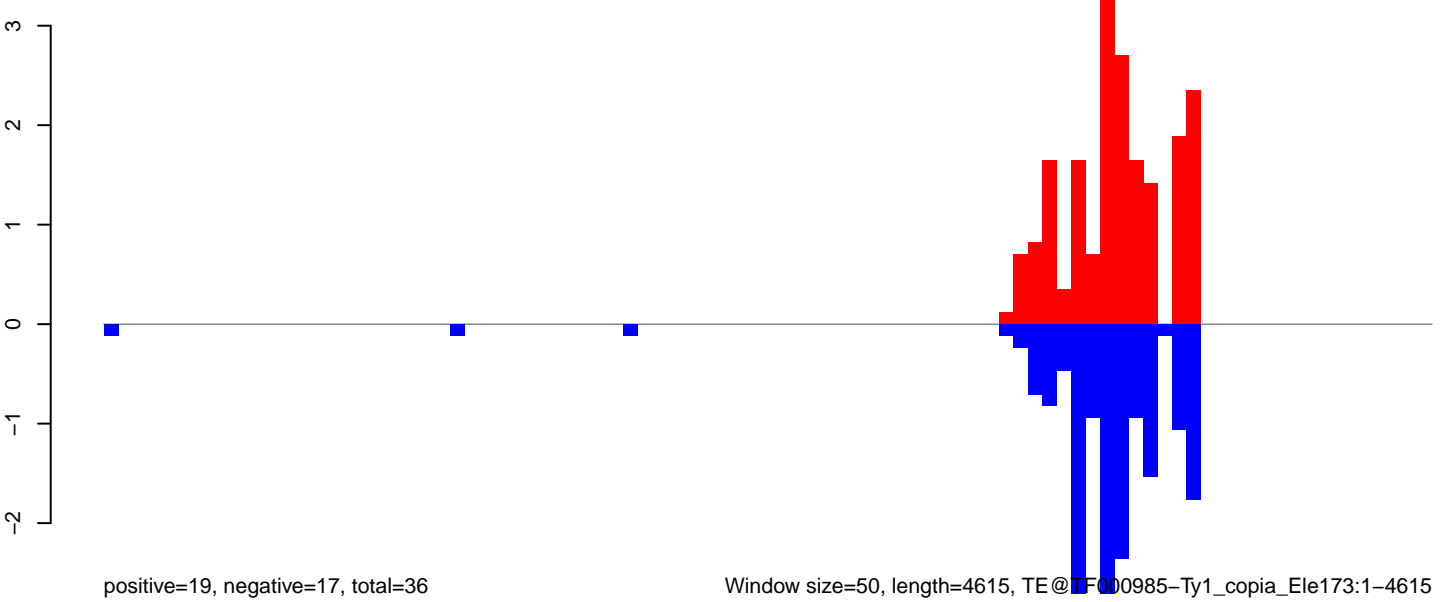
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



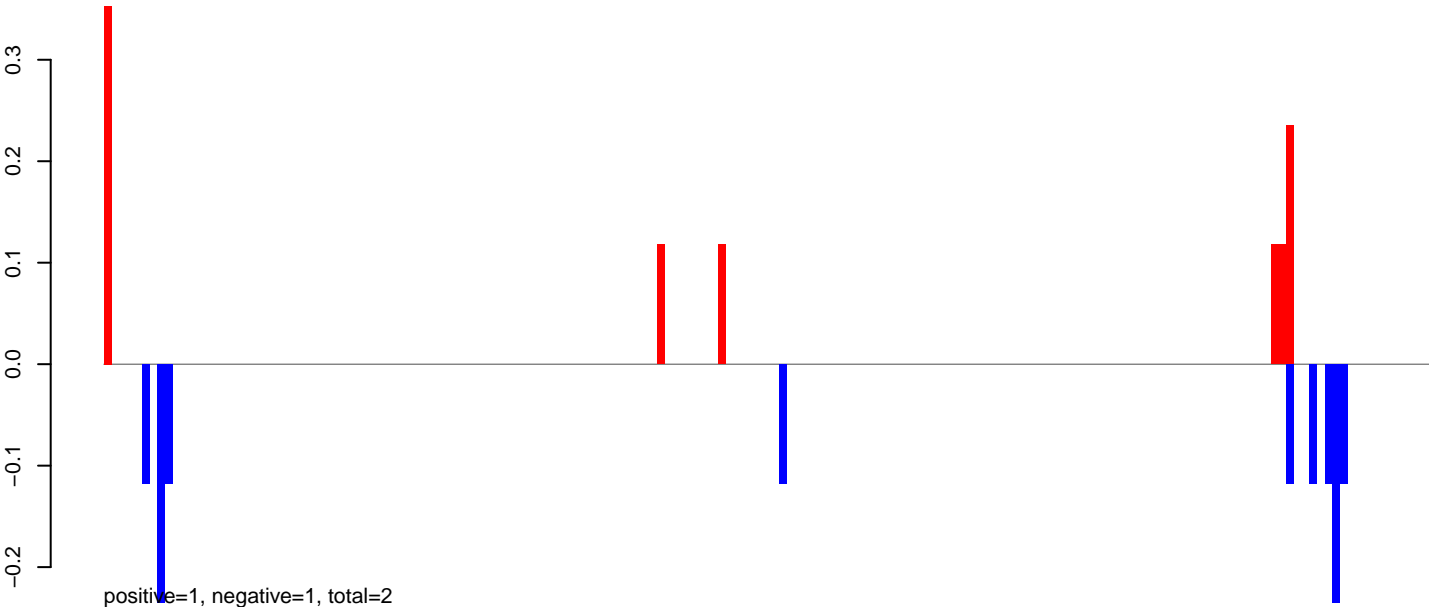
**AeAeg\_Aag2\_DENV1.rep**



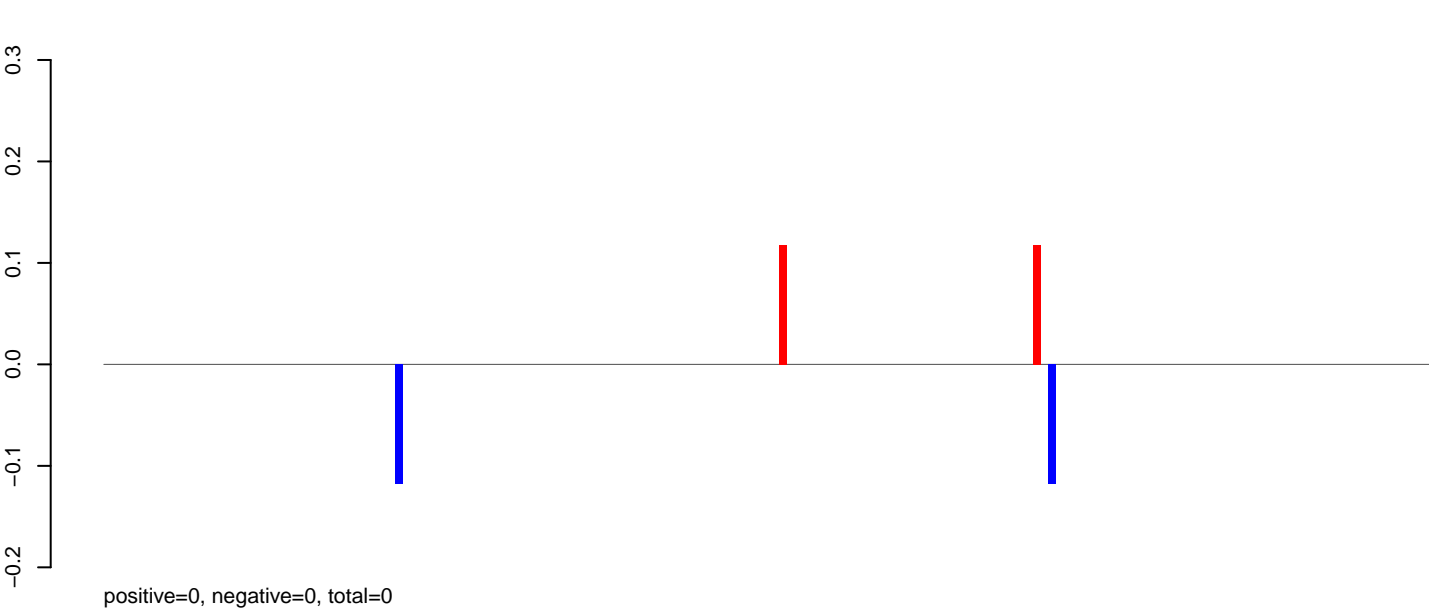
Window size=50, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

0 1000 2000 3000 4000

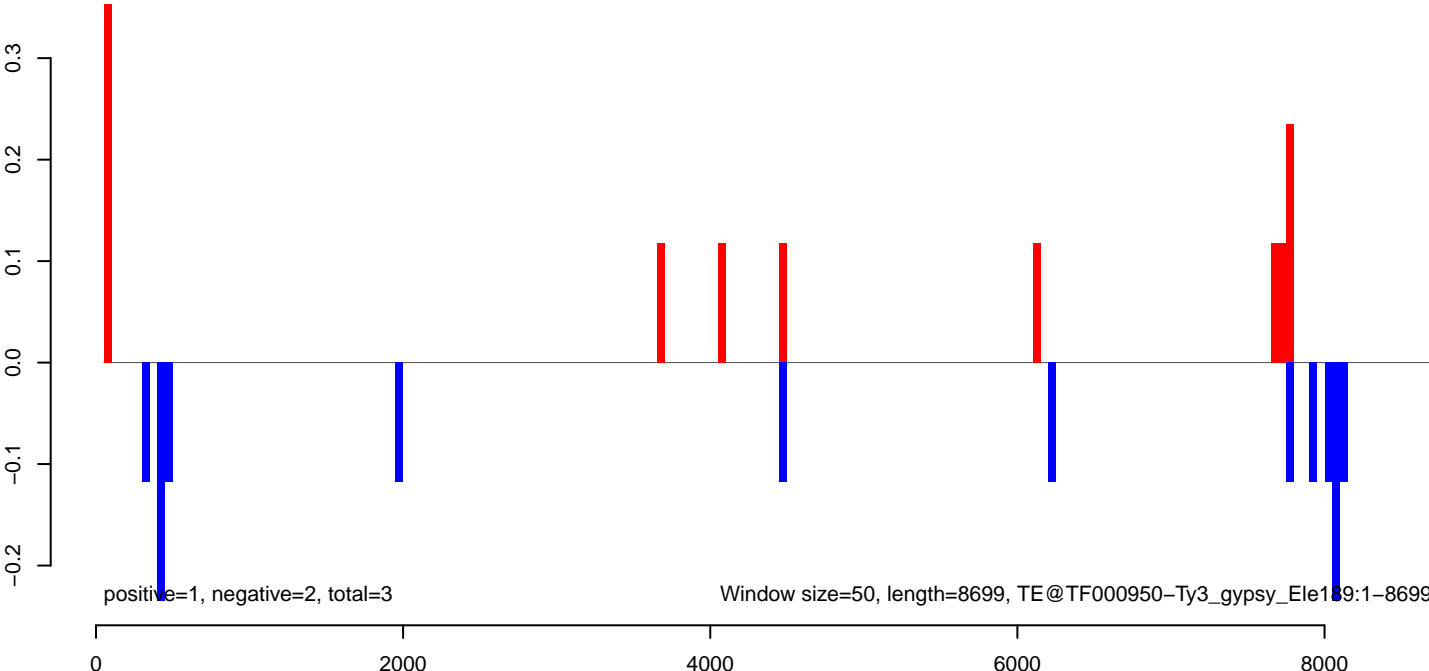
AeAeg\_Aag2\_DENV1.18\_23.rep



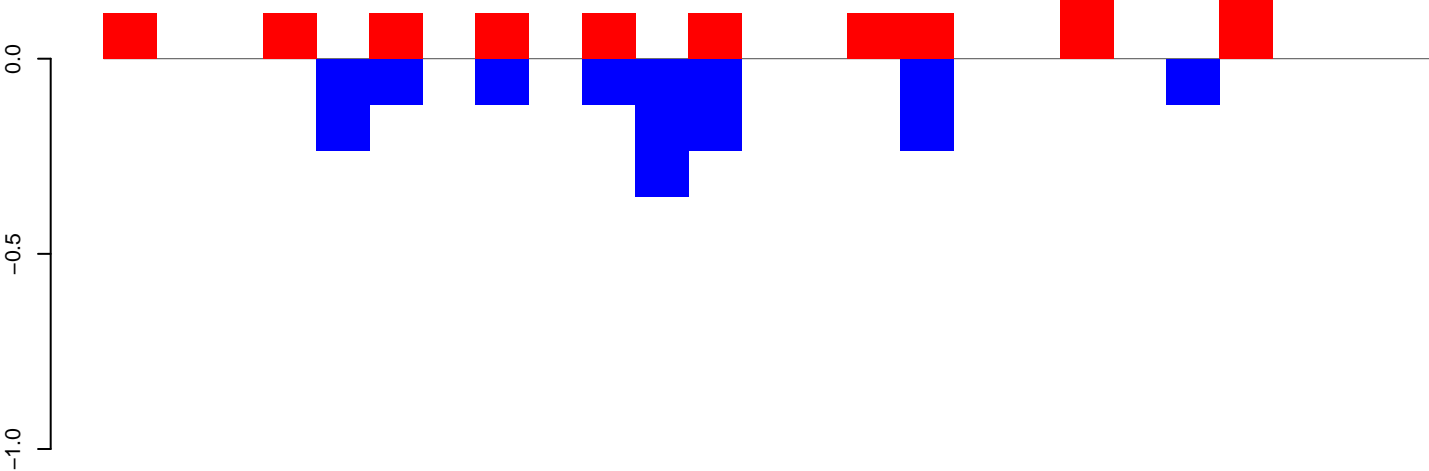
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

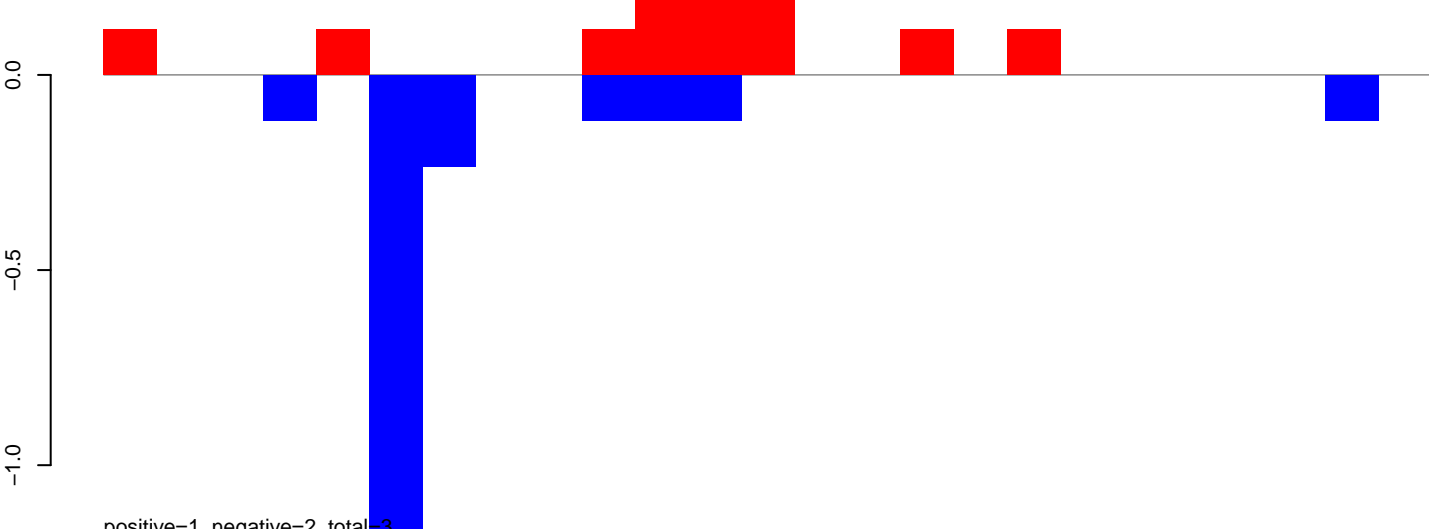


**AeAeg\_Aag2\_DENV1.18\_23.rep**



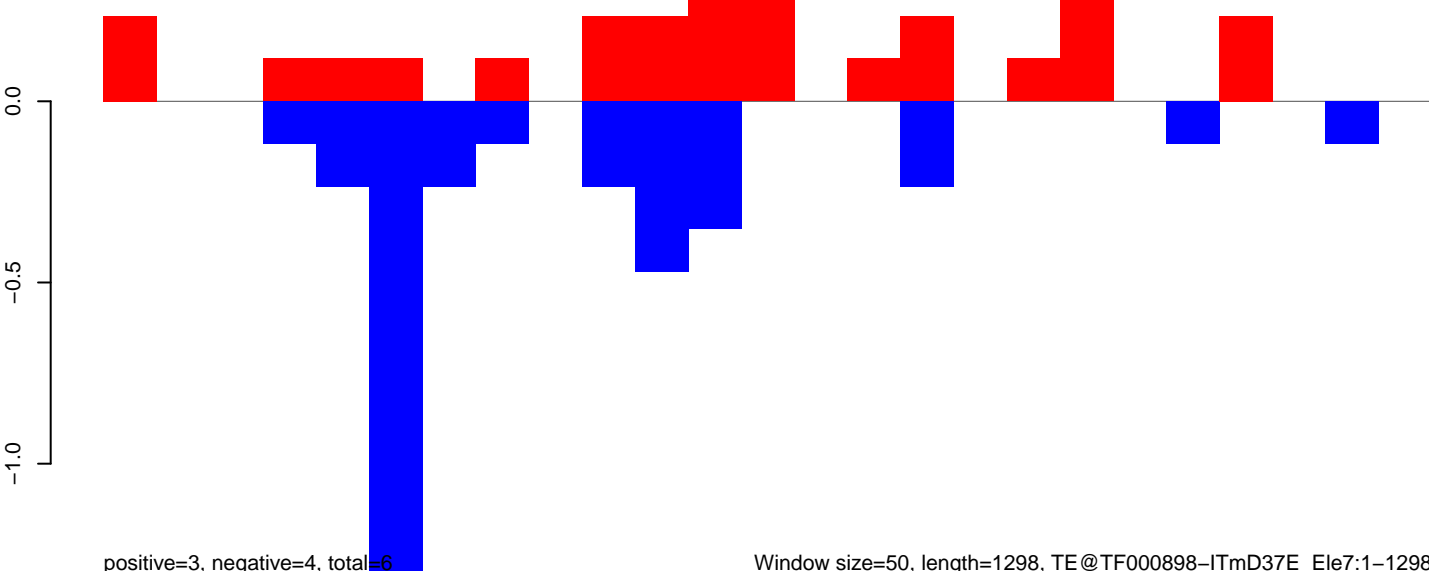
positive=2, negative=2, total=3

**AeAeg\_Aag2\_DENV1.24\_35.rep**



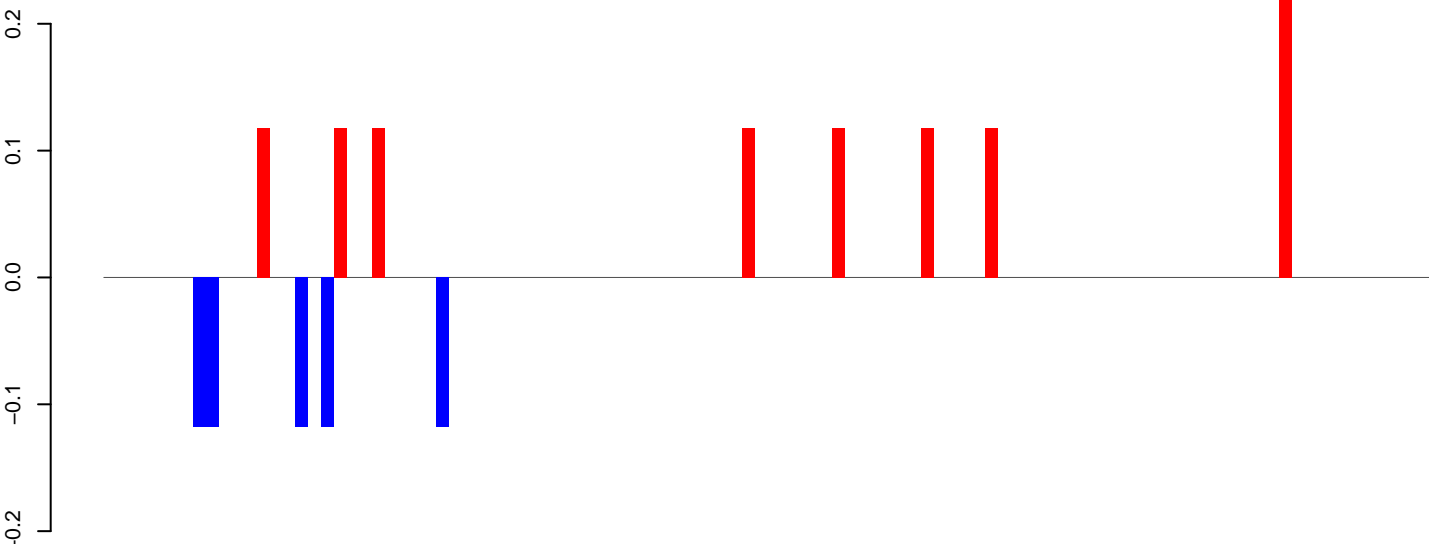
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV1.rep**



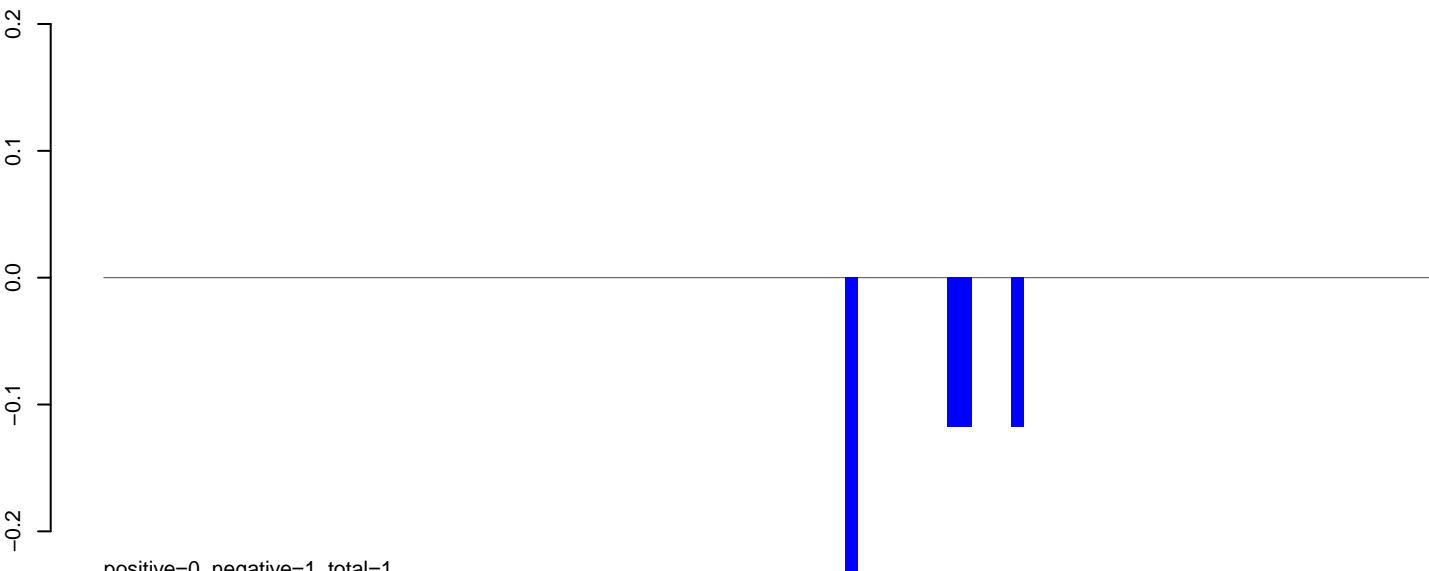
positive=3, negative=4, total=6

**AeAeg\_Aag2\_DENV1.18\_23.rep**



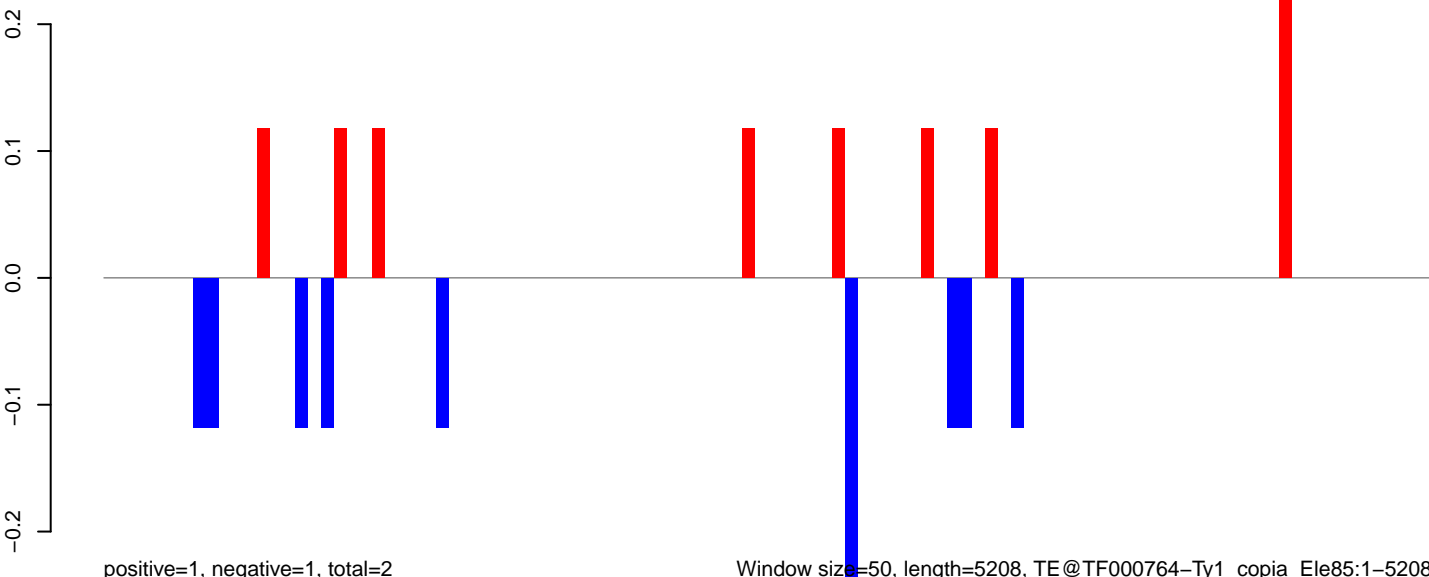
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

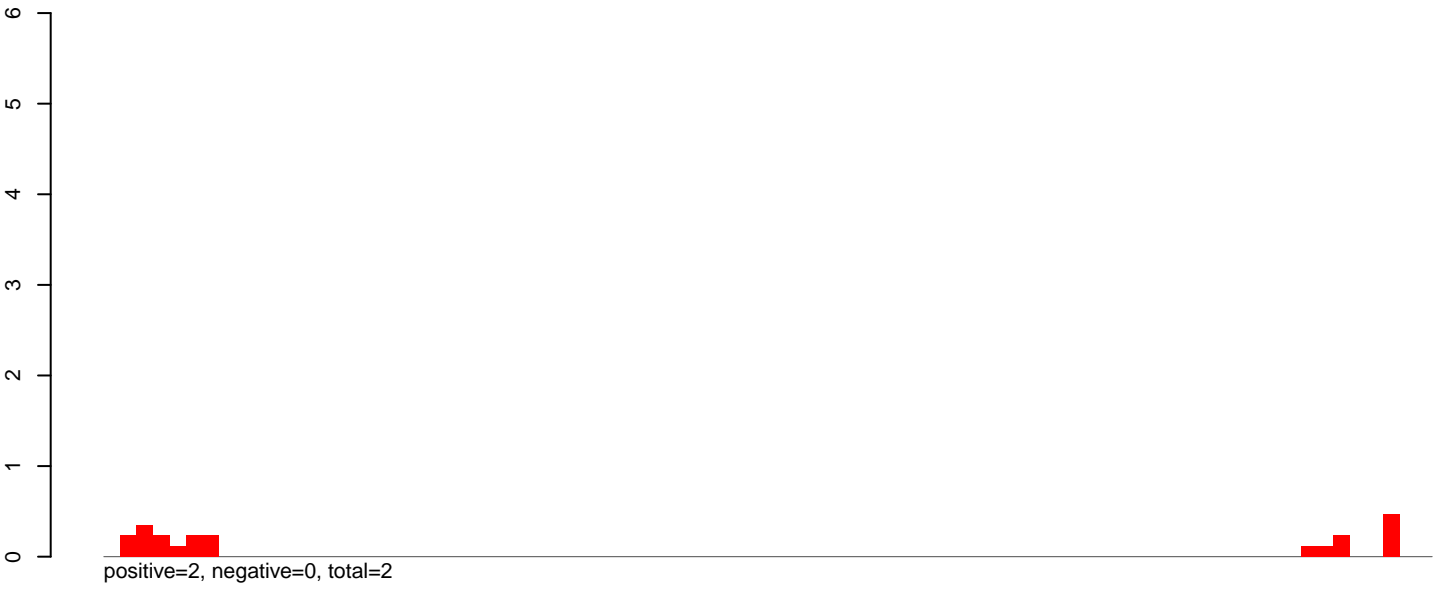


positive=1, negative=1, total=2

Window size=50, length=5208, TE@TF000764-Ty1\_copia\_Ele85:1-5208

0 1000 2000 3000 4000 5000

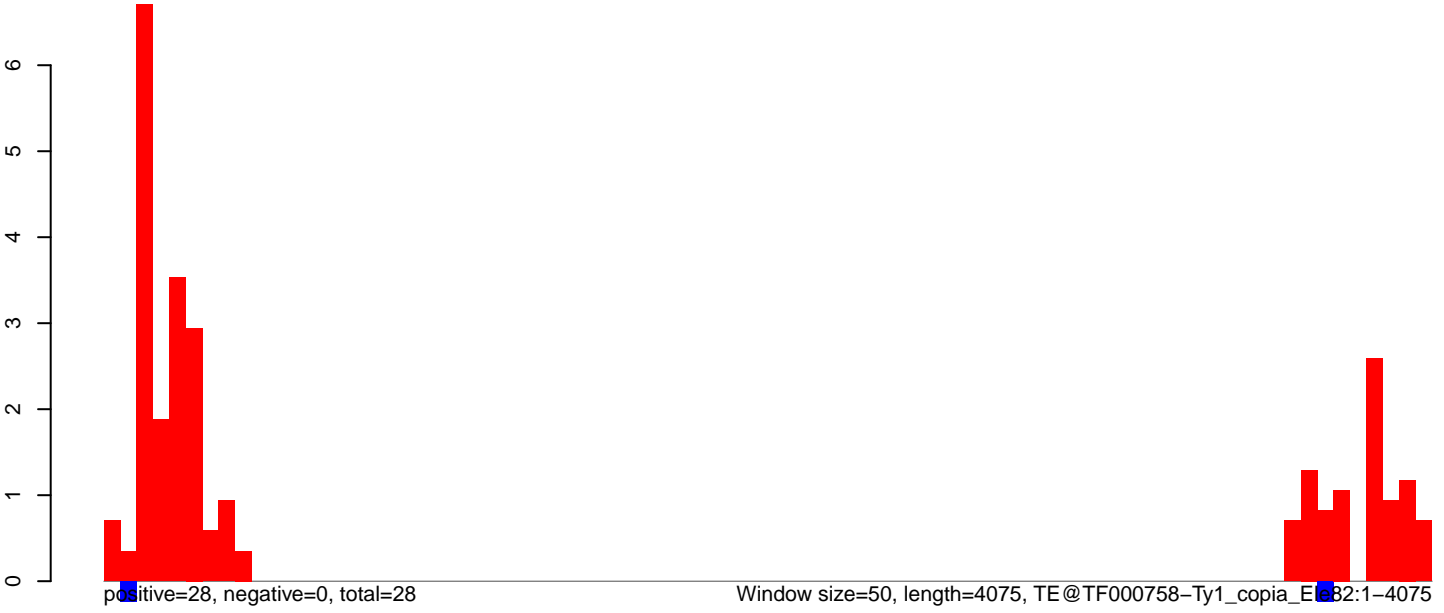
AeAeg\_Aag2\_DENV1.18\_23.rep



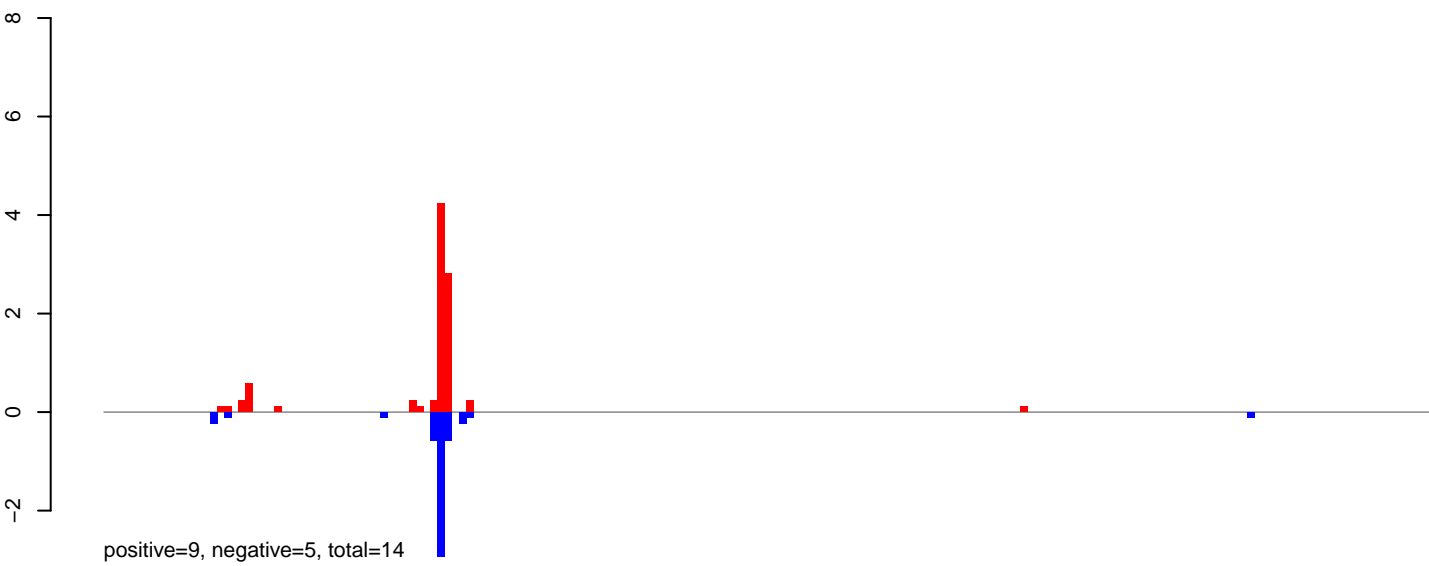
AeAeg\_Aag2\_DENV1.24\_35.rep



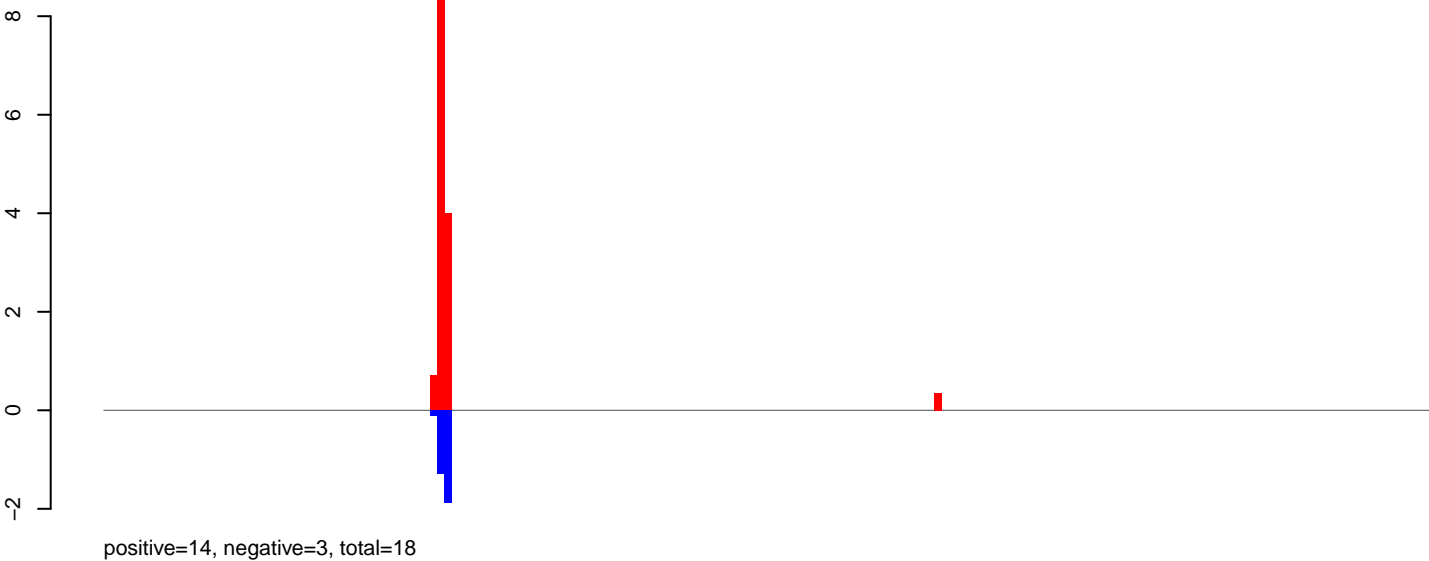
AeAeg\_Aag2\_DENV1.rep



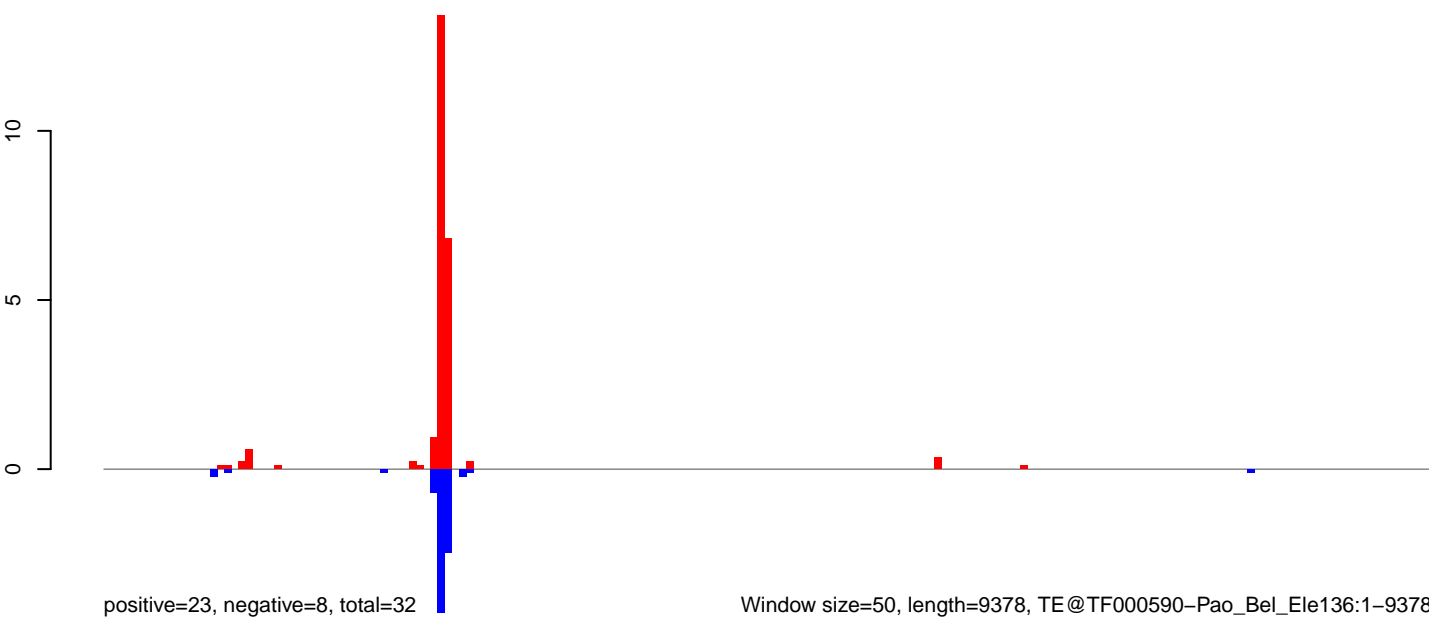
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



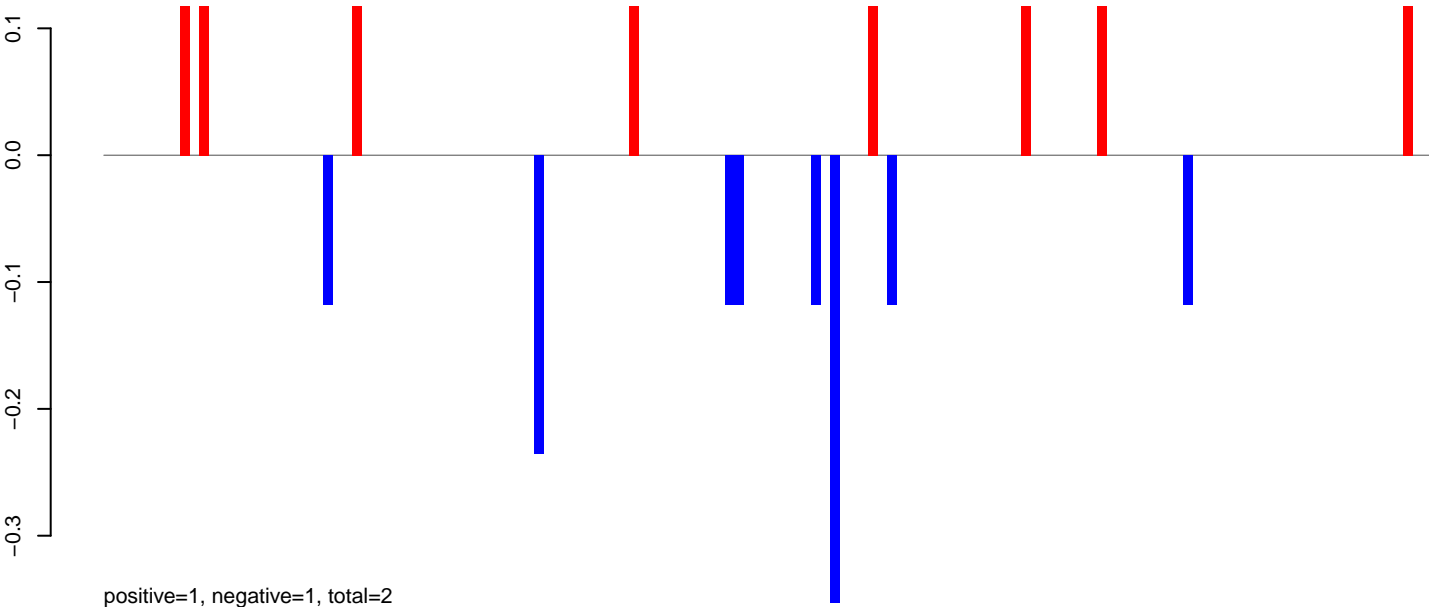
**AeAeg\_Aag2\_DENV1.rep**



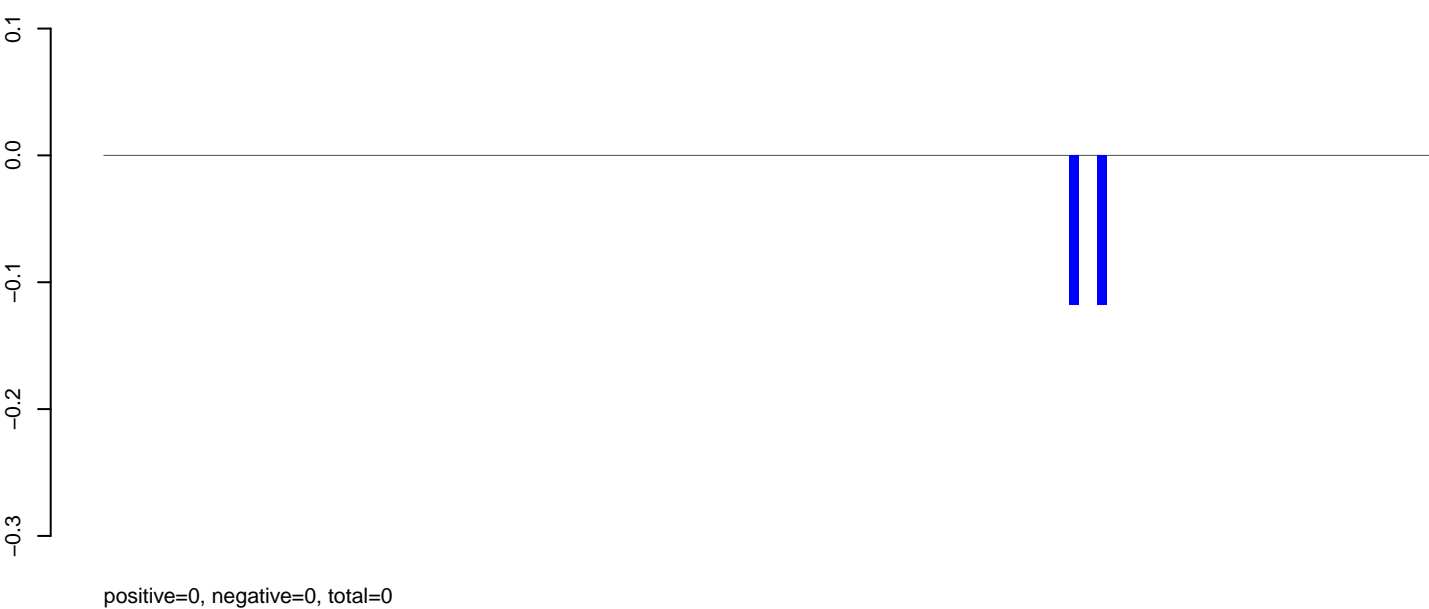
Window size=50, length=9378, TE@TF000590-Pao\_Bel\_Ele136:1-9378

0 2000 4000 6000 8000

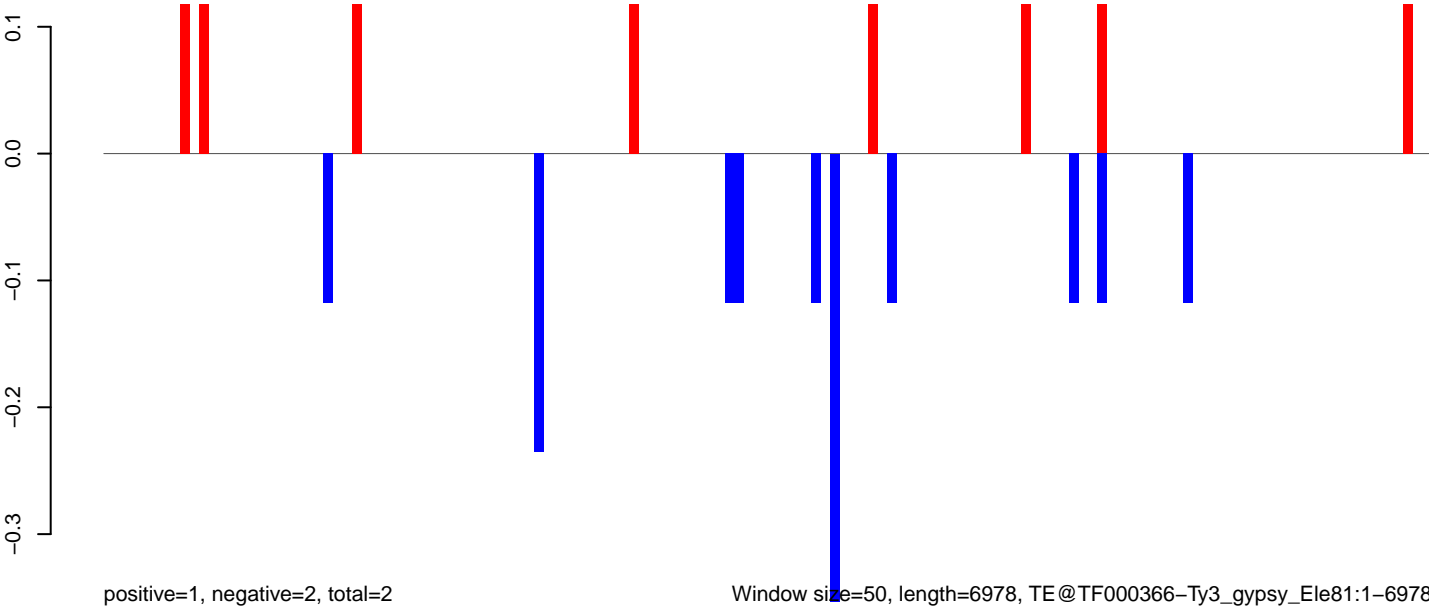
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

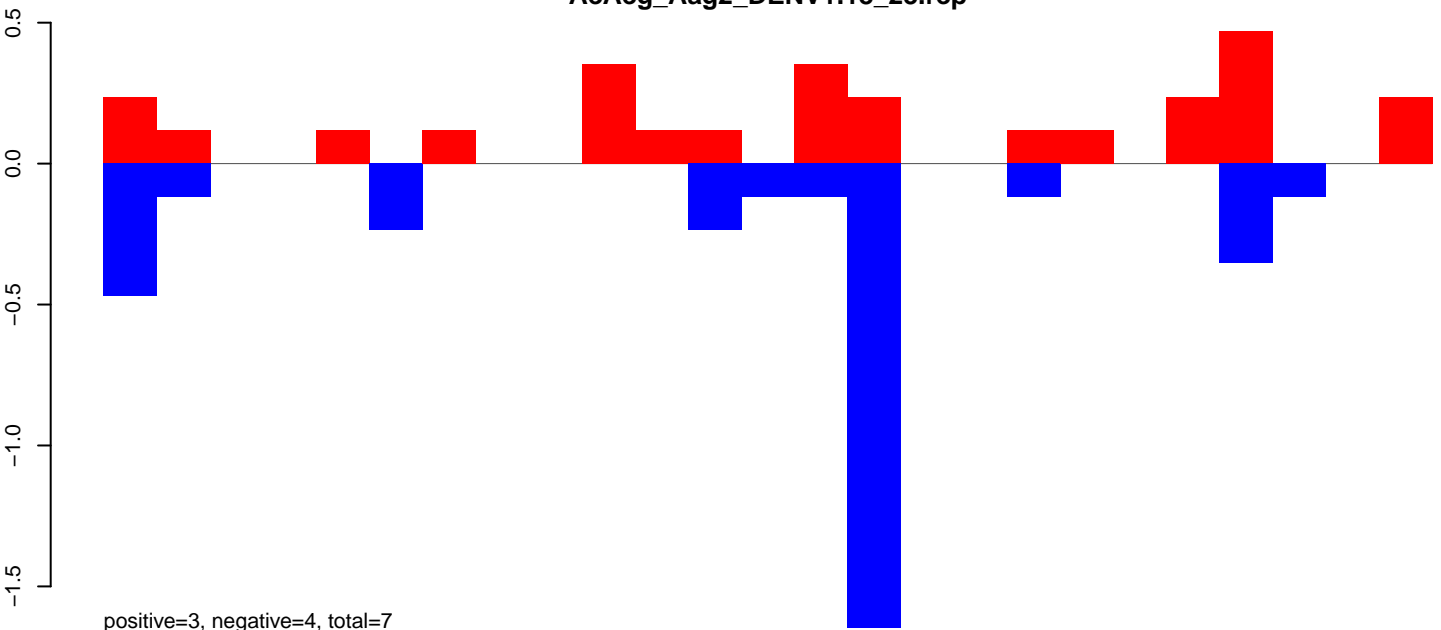


**AeAeg\_Aag2\_DENV1.rep**





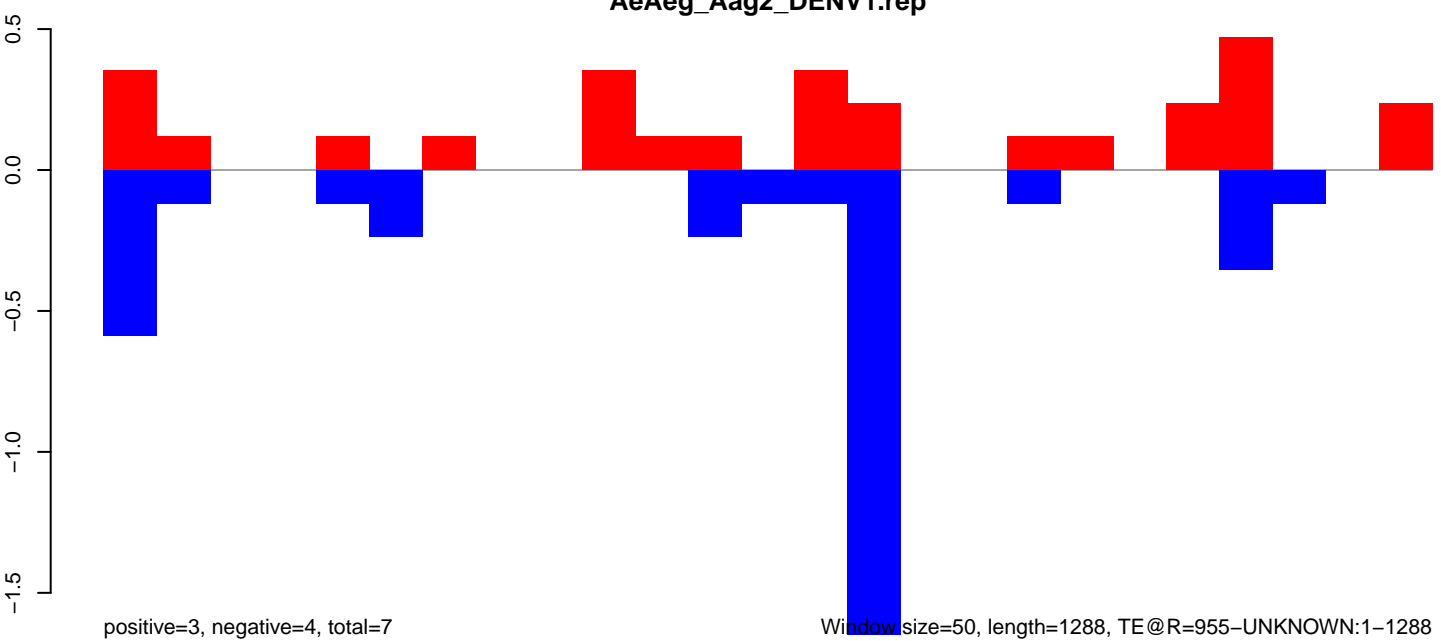
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

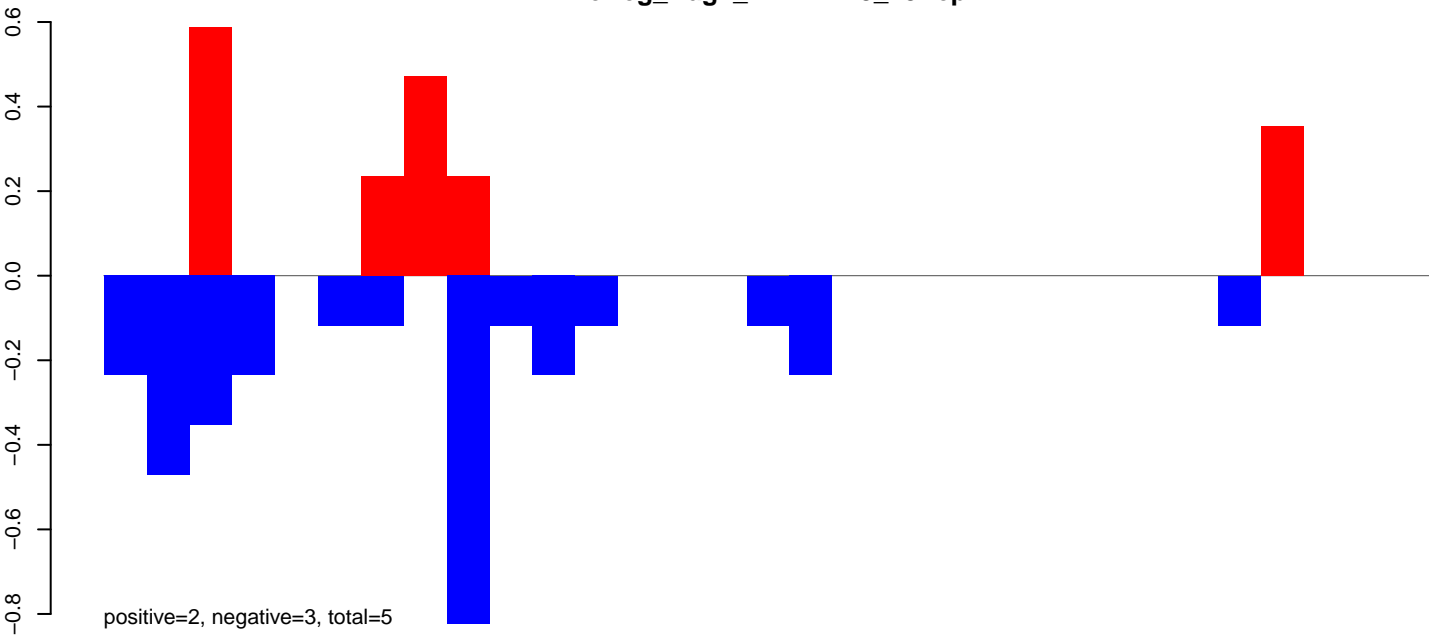


AeAeg\_Aag2\_DENV1.rep

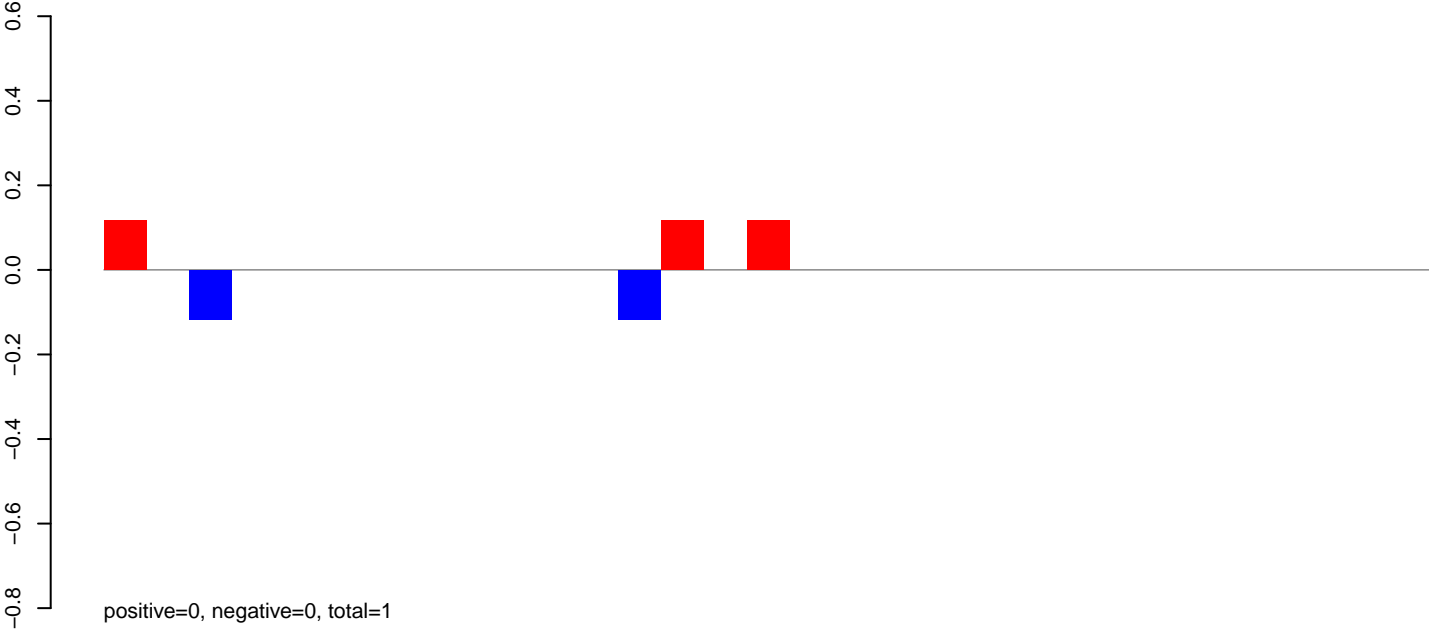


Window size=50, length=1288, TE@R=955-UNKNOWN:1-1288

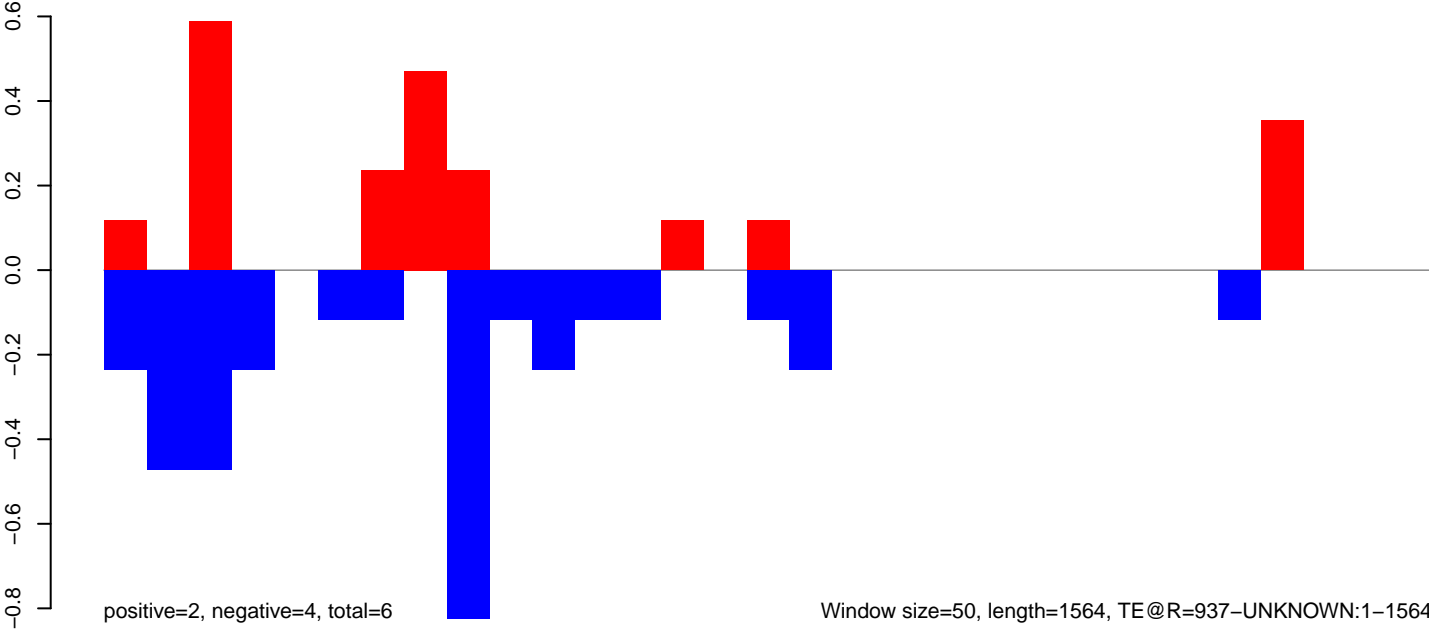
**AeAeg\_Aag2\_DENV1.18\_23.rep**



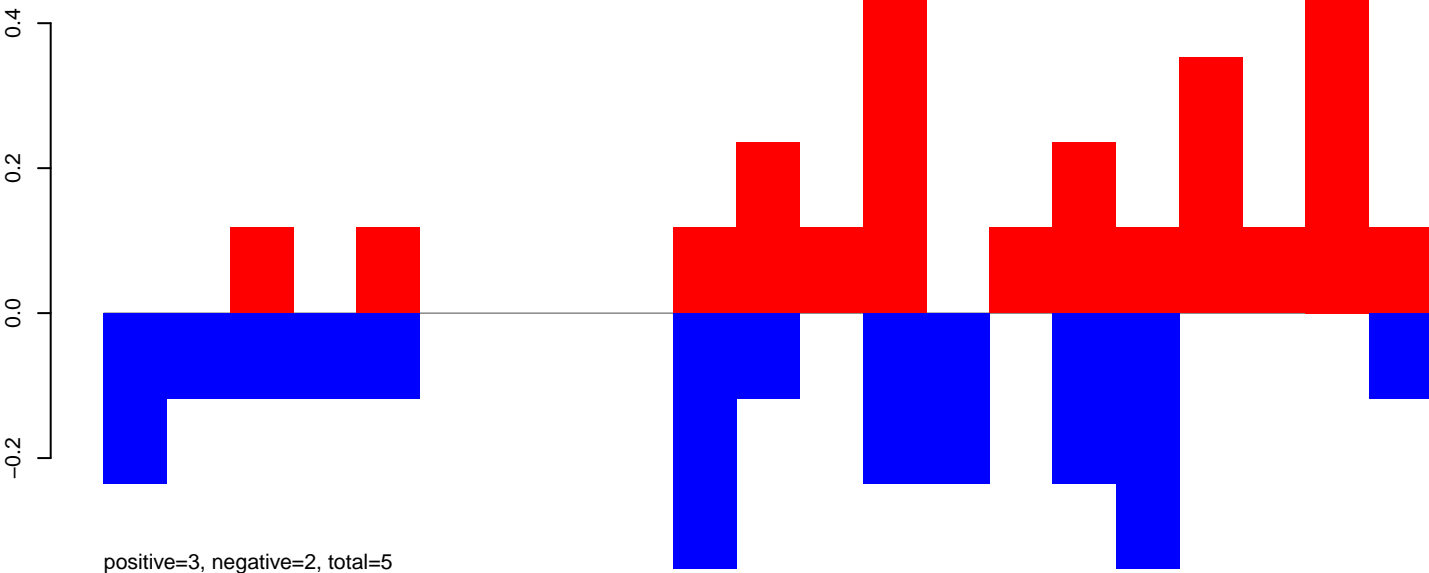
**AeAeg\_Aag2\_DENV1.24\_35.rep**



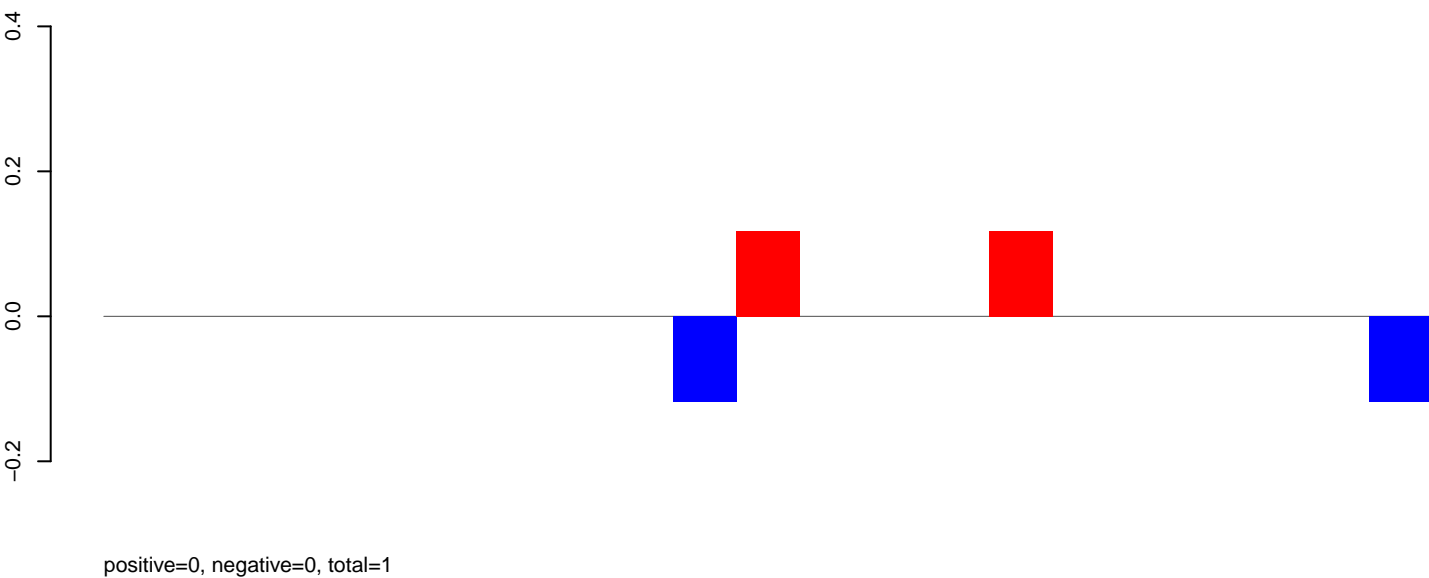
**AeAeg\_Aag2\_DENV1.rep**



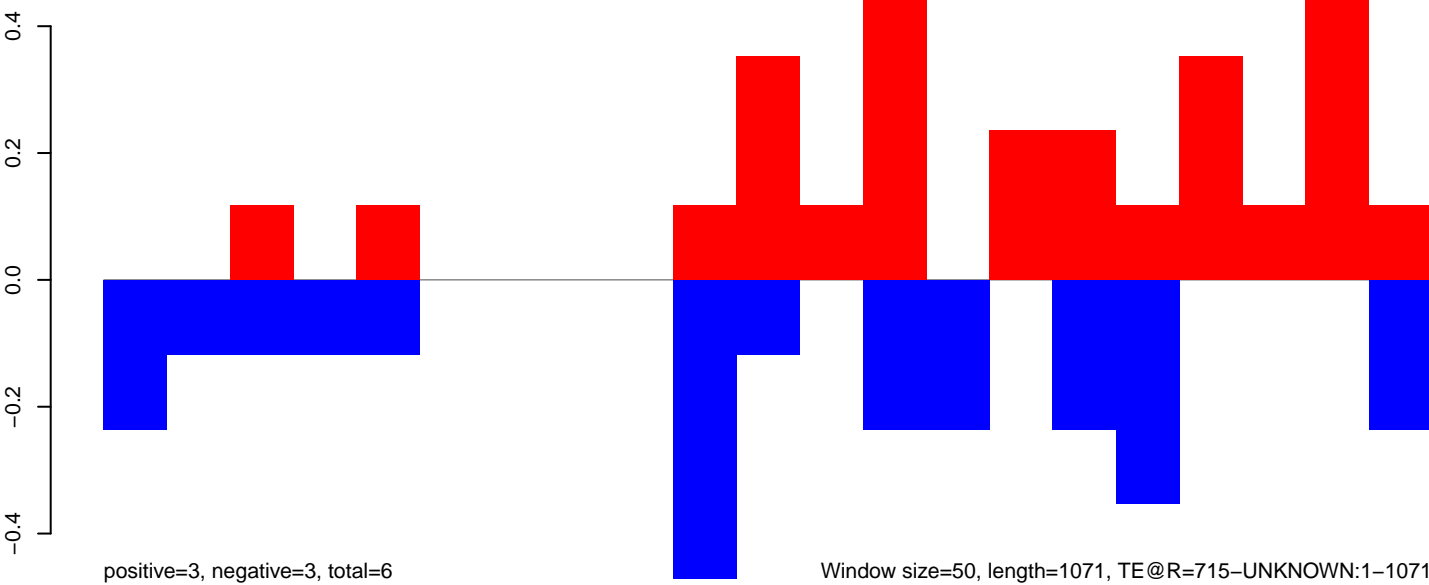
AeAeg\_Aag2\_DENV1.18\_23.rep



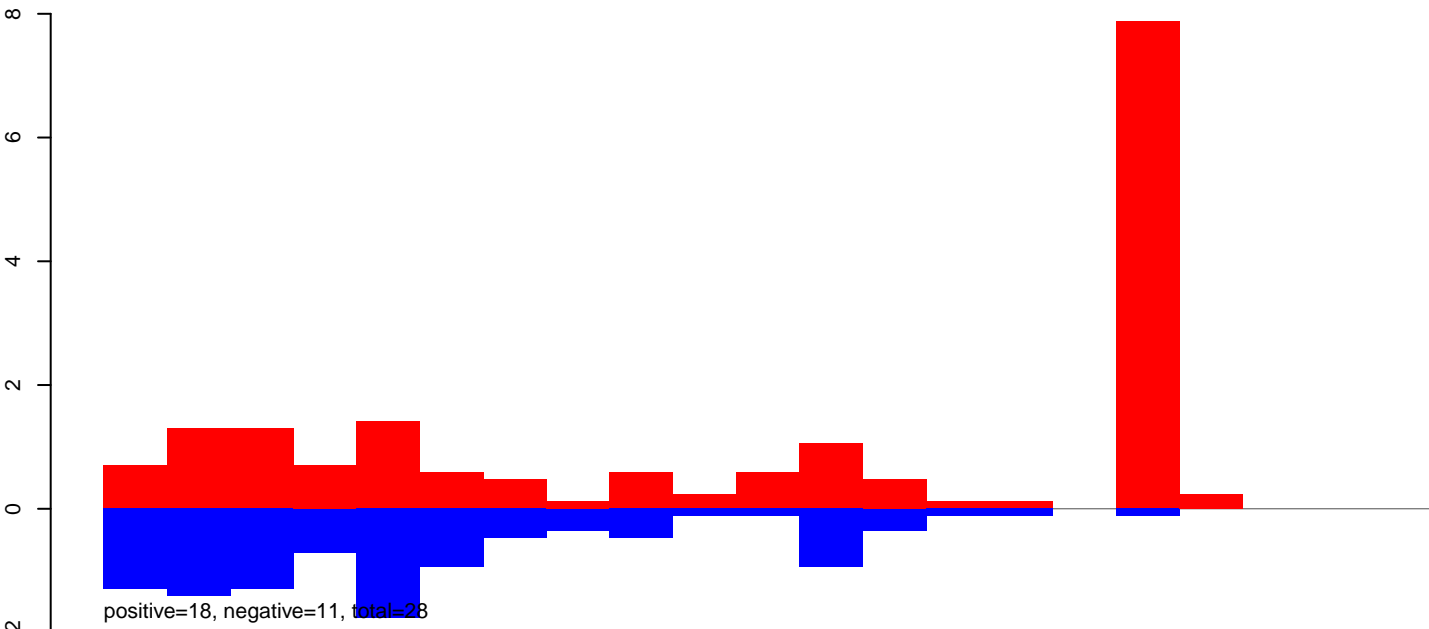
AeAeg\_Aag2\_DENV1.24\_35.rep



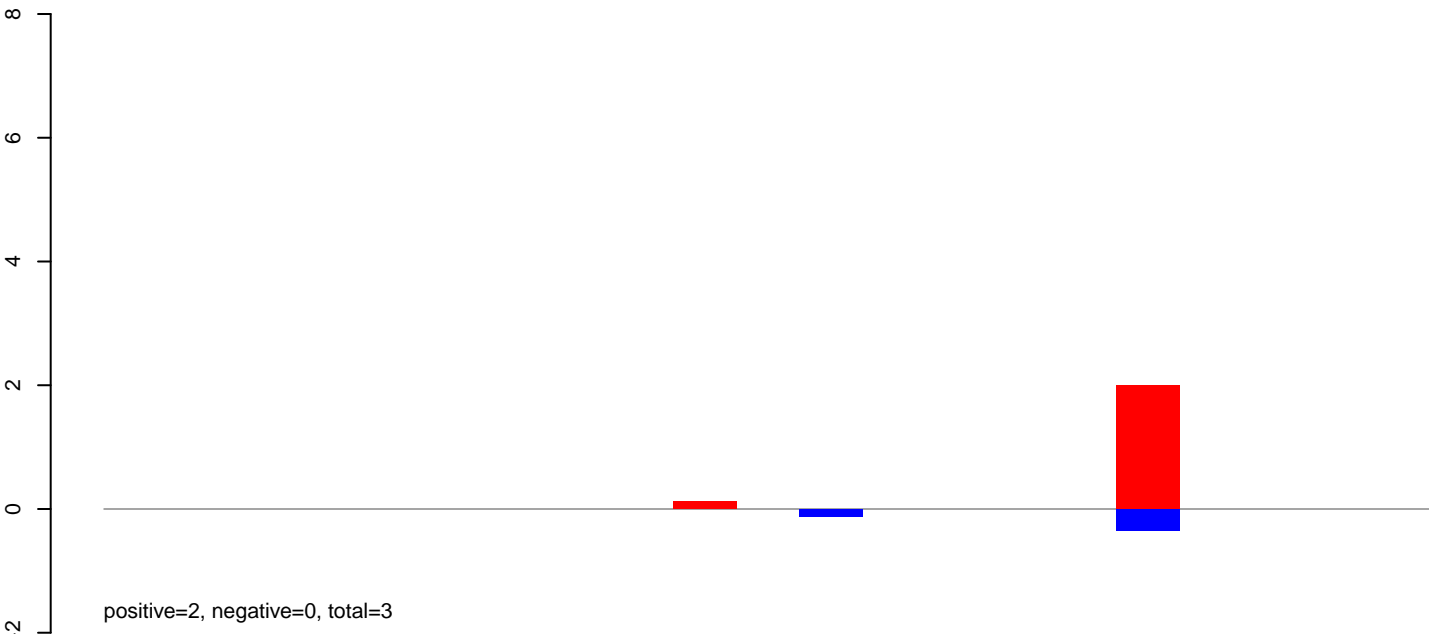
AeAeg\_Aag2\_DENV1.rep



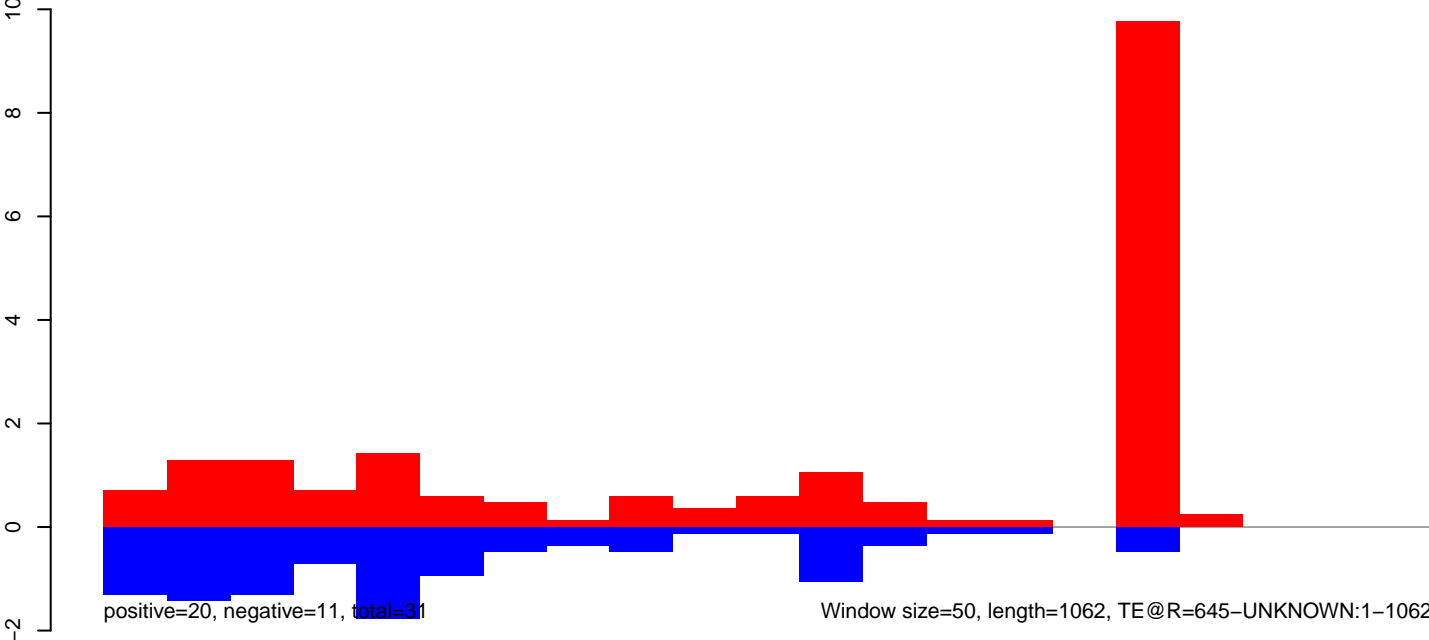
AeAeg\_Aag2\_DENV1.18\_23.rep



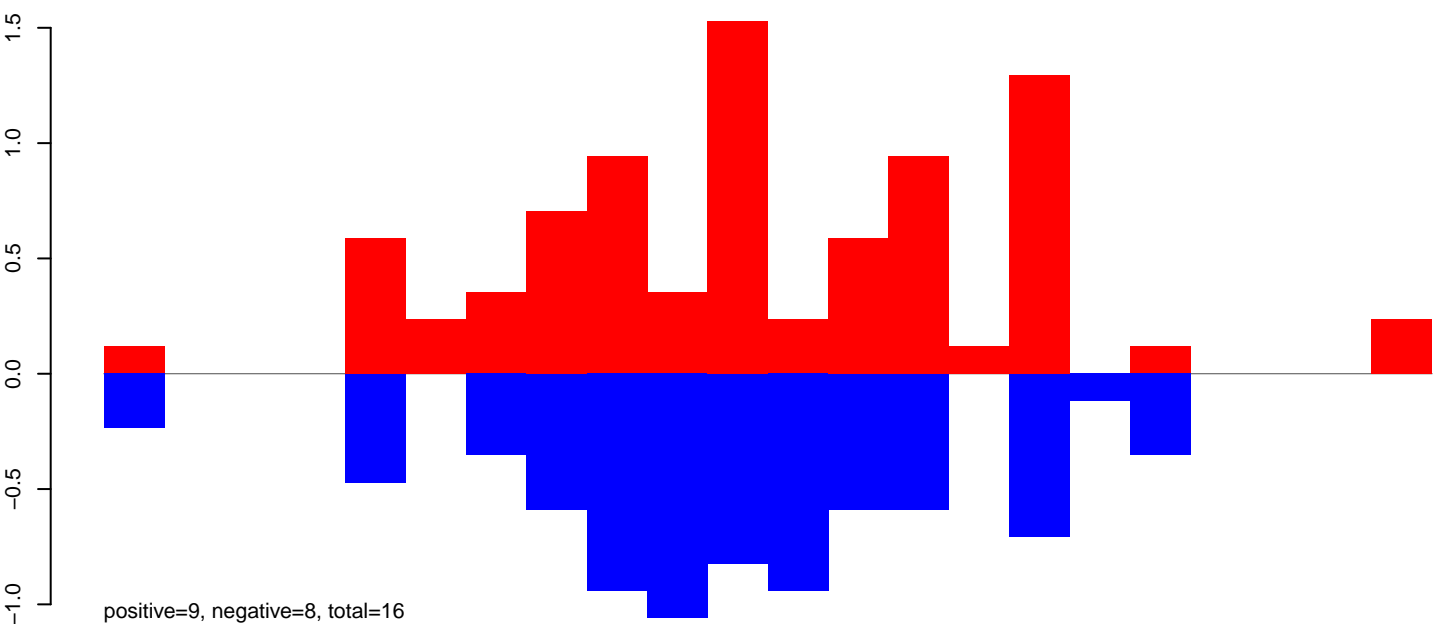
AeAeg\_Aag2\_DENV1.24\_35.rep



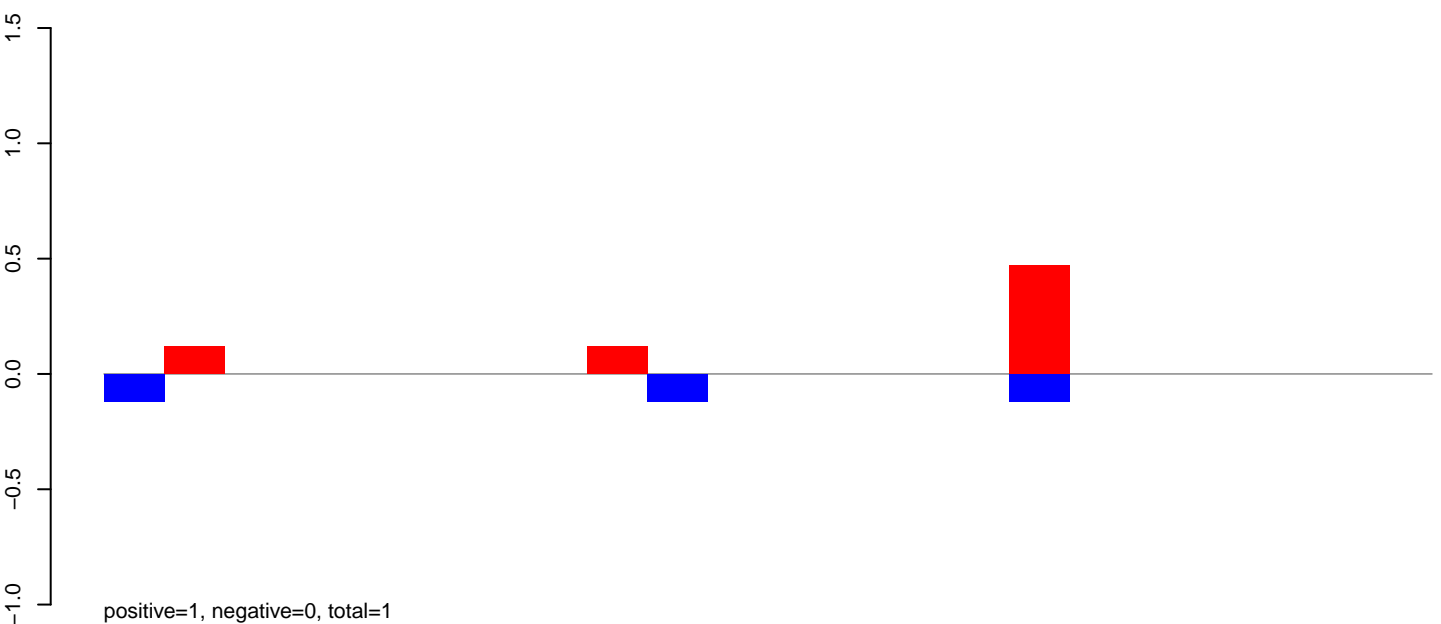
AeAeg\_Aag2\_DENV1.rep



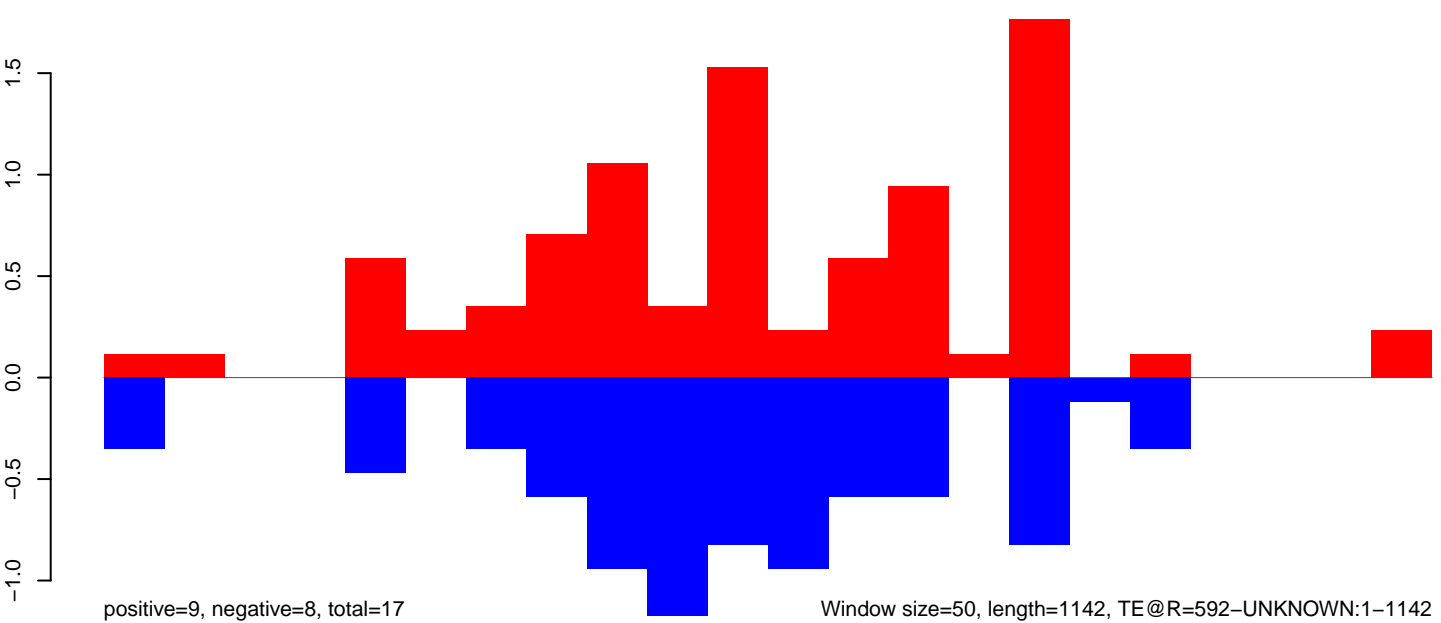
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

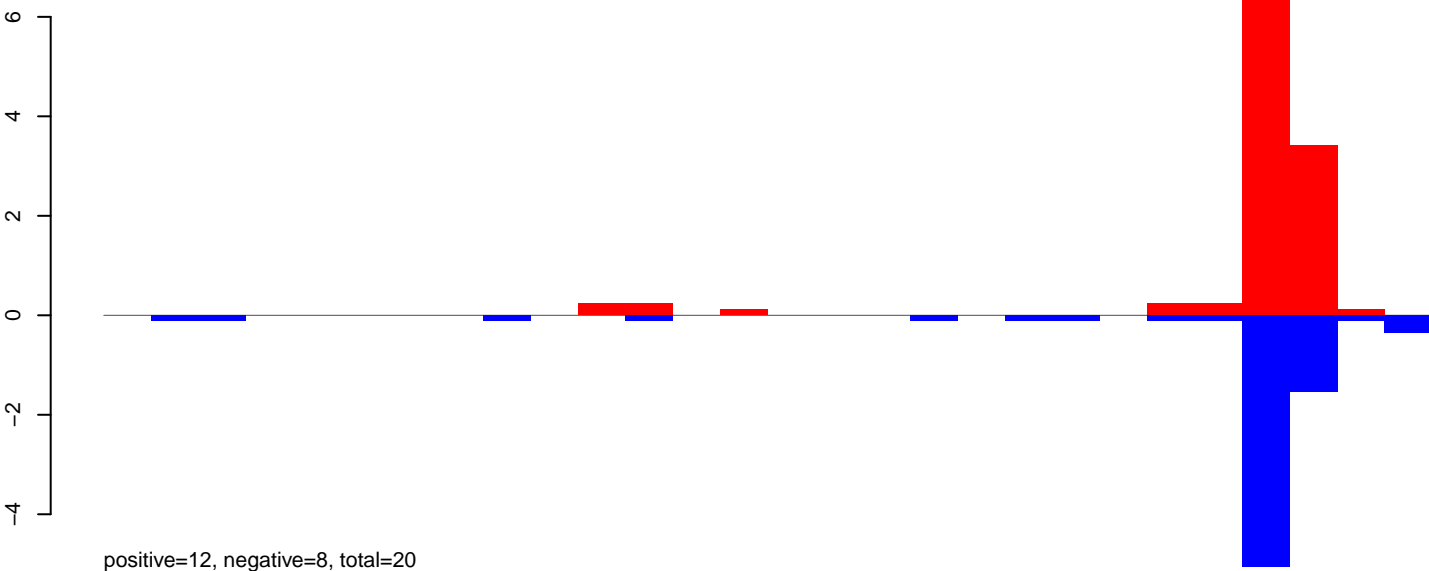


AeAeg\_Aag2\_DENV1.rep

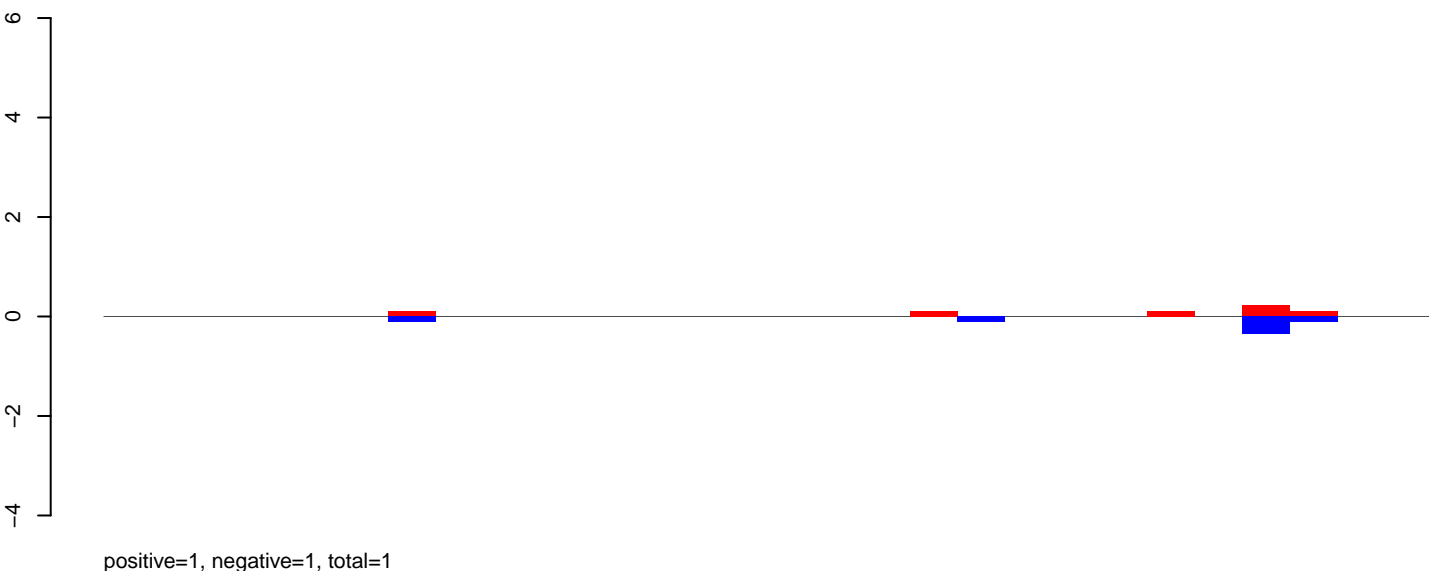


Window size=50, length=1142, TE@R=592-UNKNOWN:1-1142

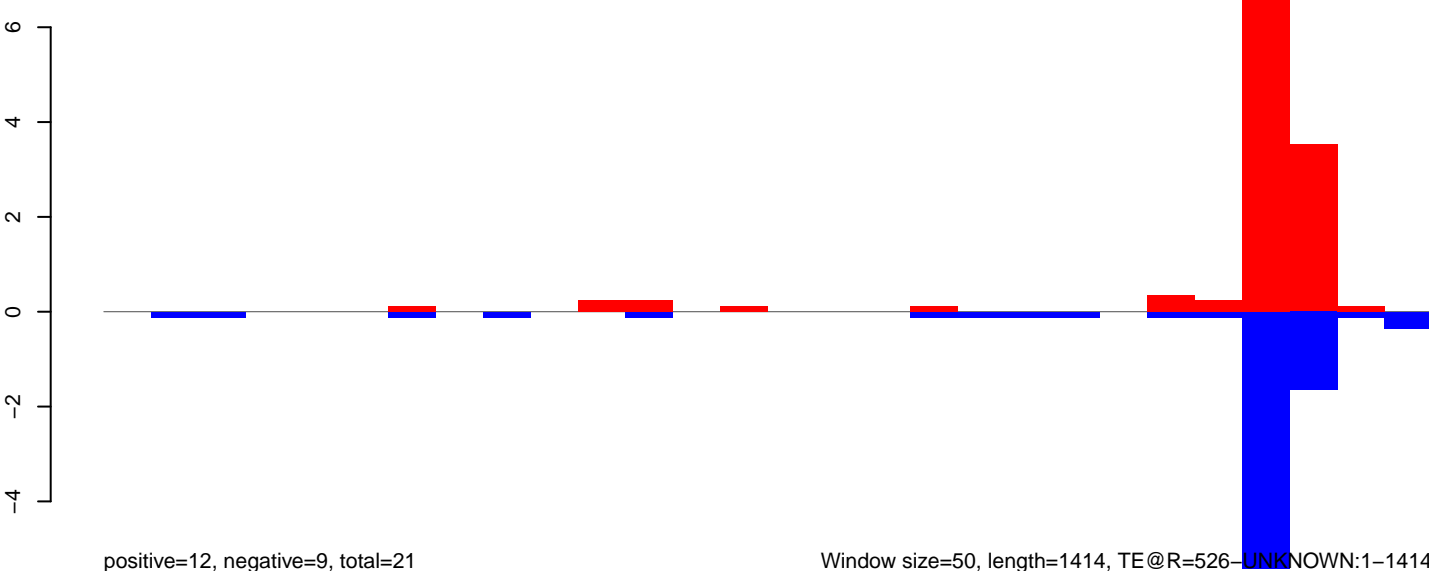
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

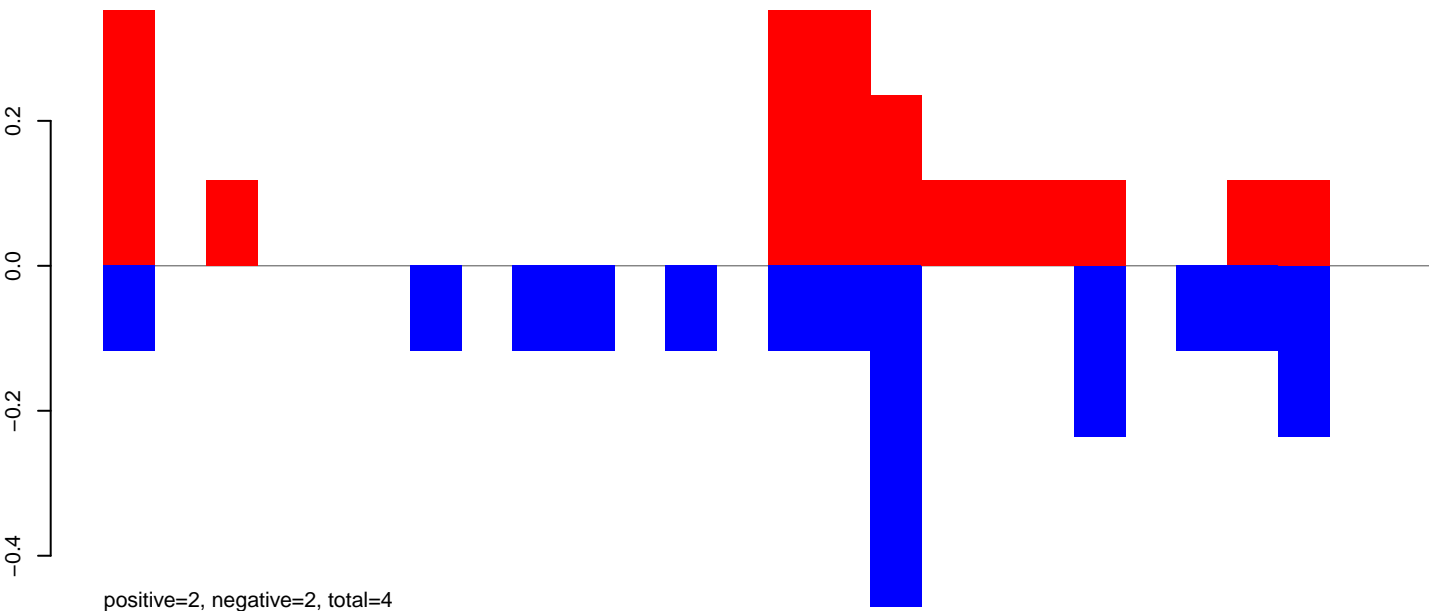


AeAeg\_Aag2\_DENV1.rep

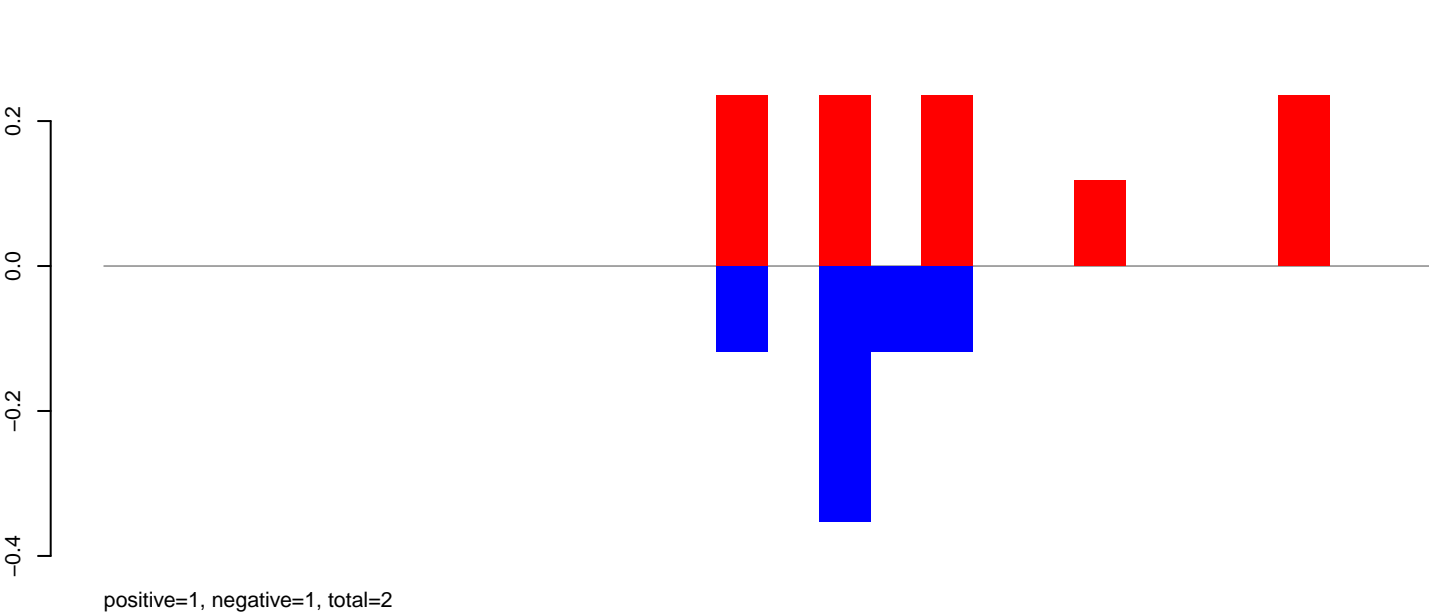


Window size=50, length=1414, TE@R=526-UNKNOWN:1-1414

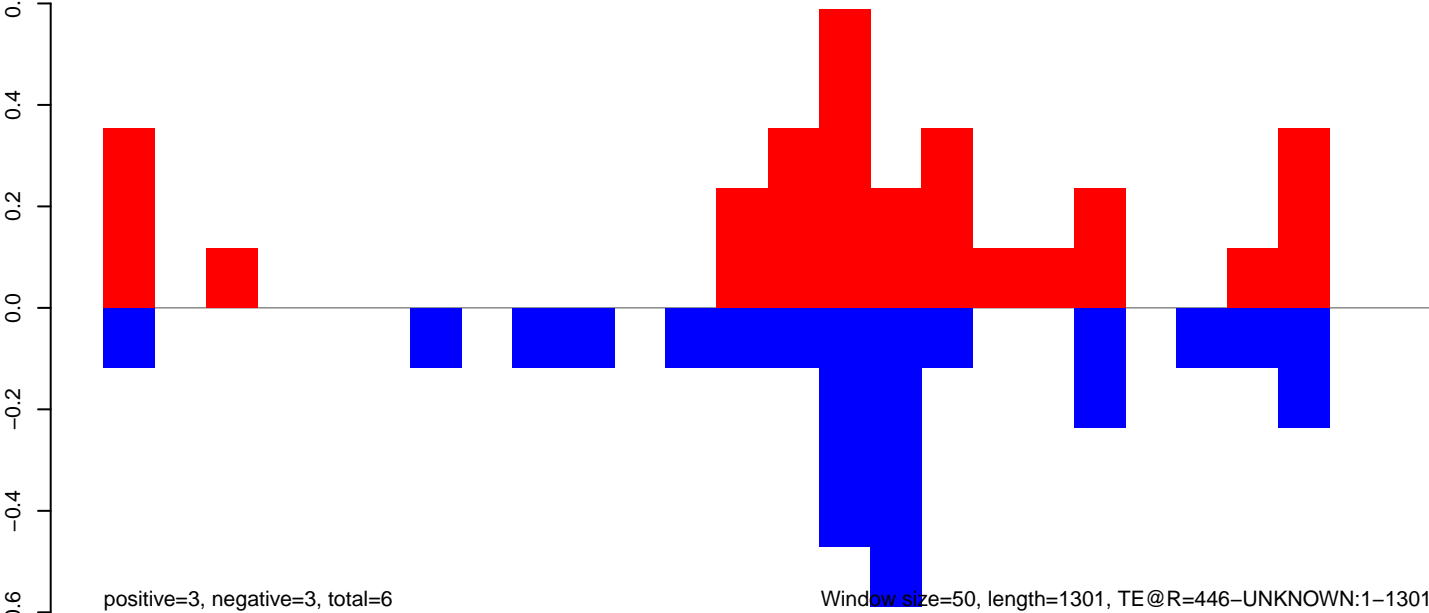
AeAeg\_Aag2\_DENV1.18\_23.rep



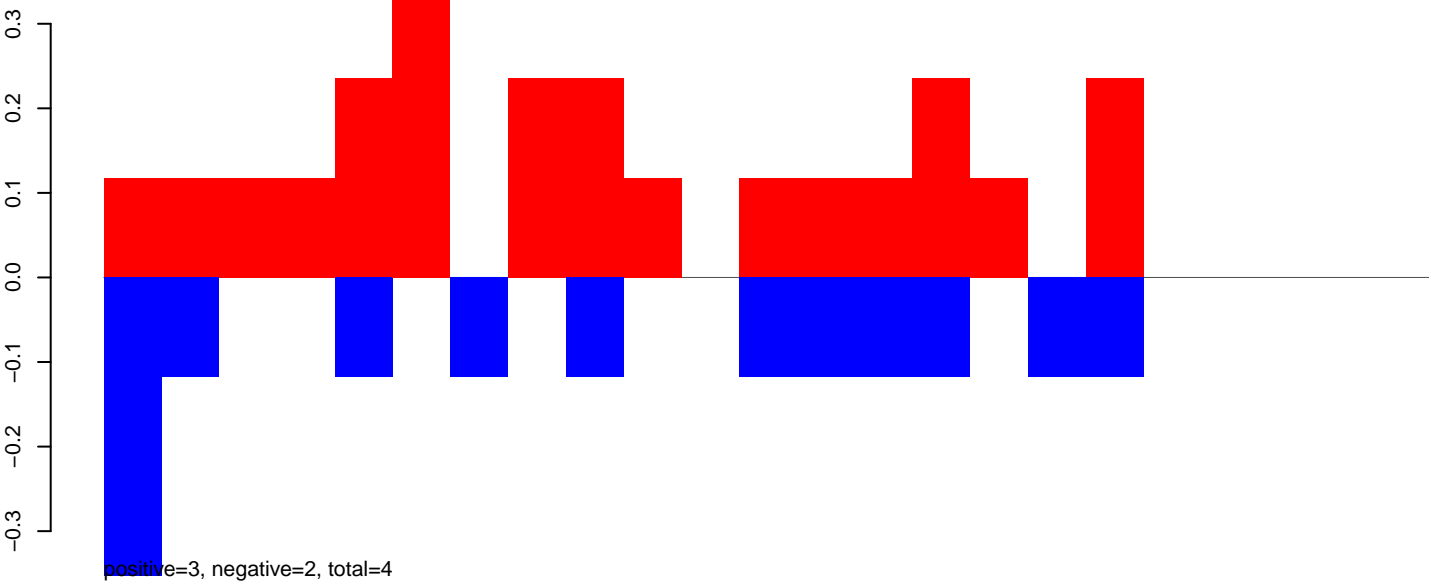
AeAeg\_Aag2\_DENV1.24\_35.rep



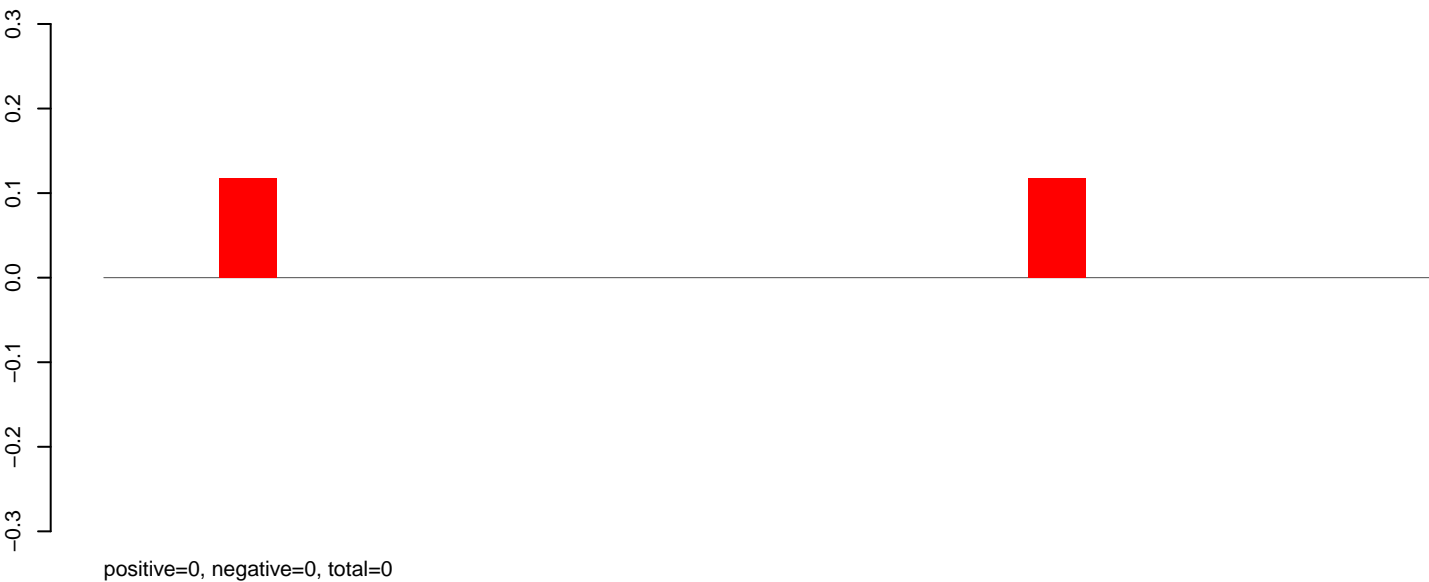
AeAeg\_Aag2\_DENV1.rep



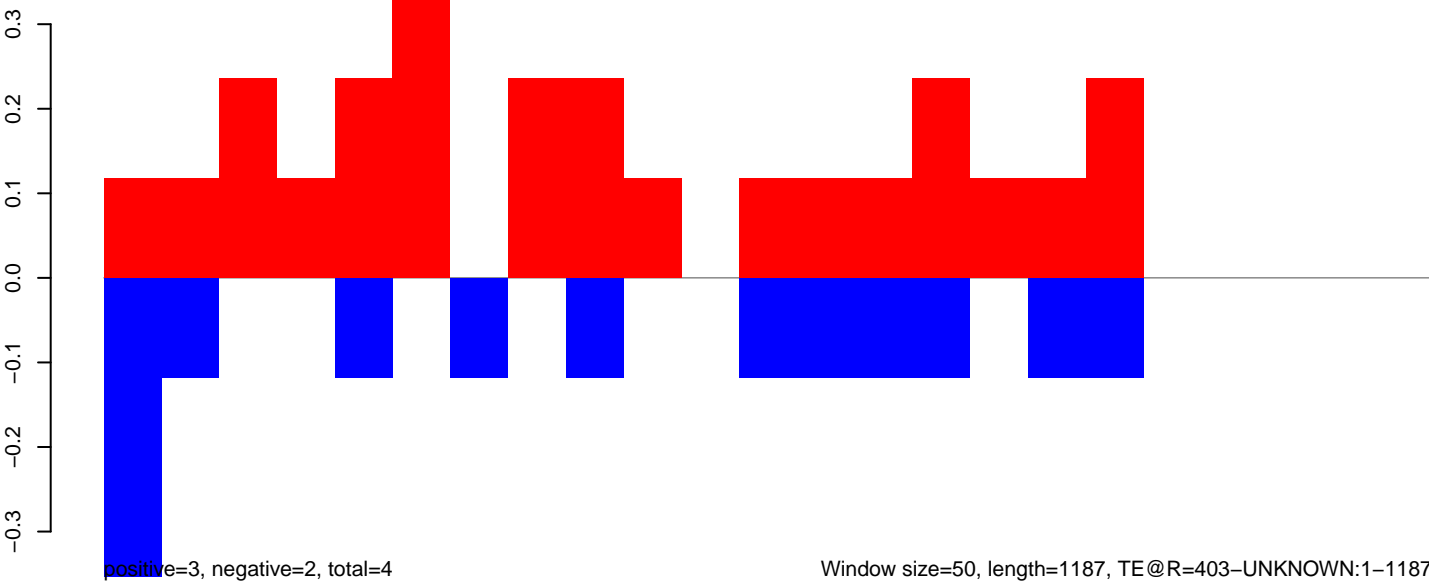
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

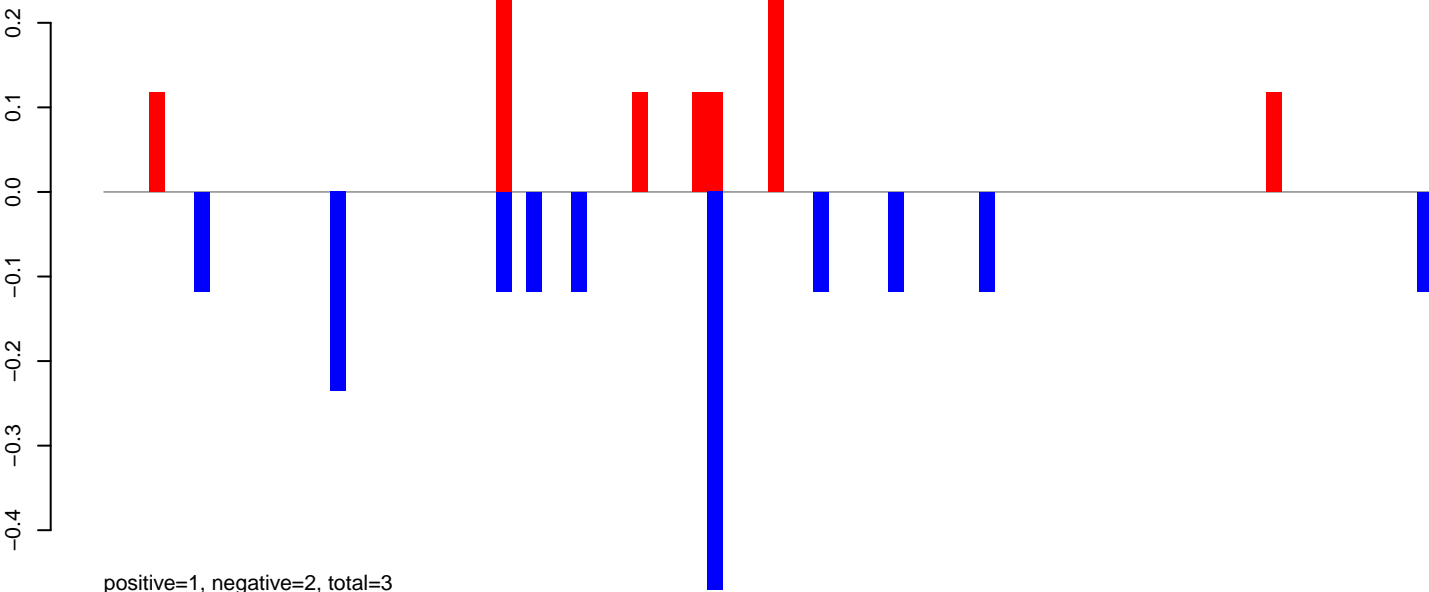


AeAeg\_Aag2\_DENV1.rep

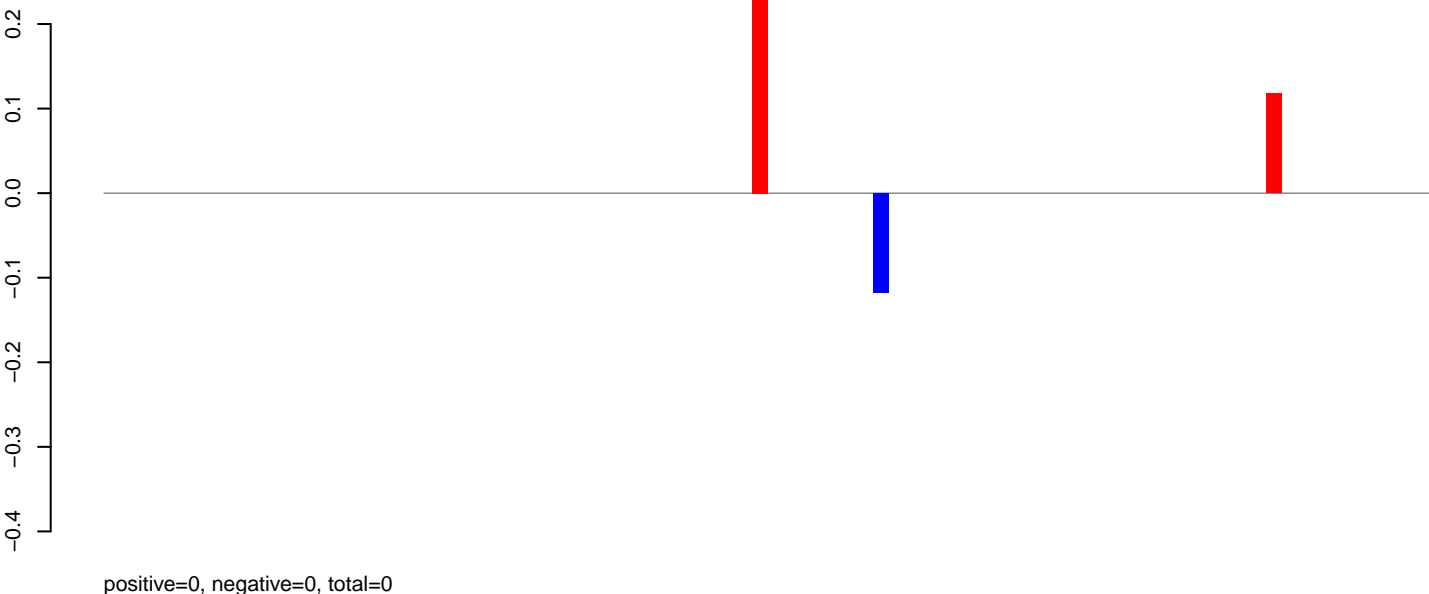




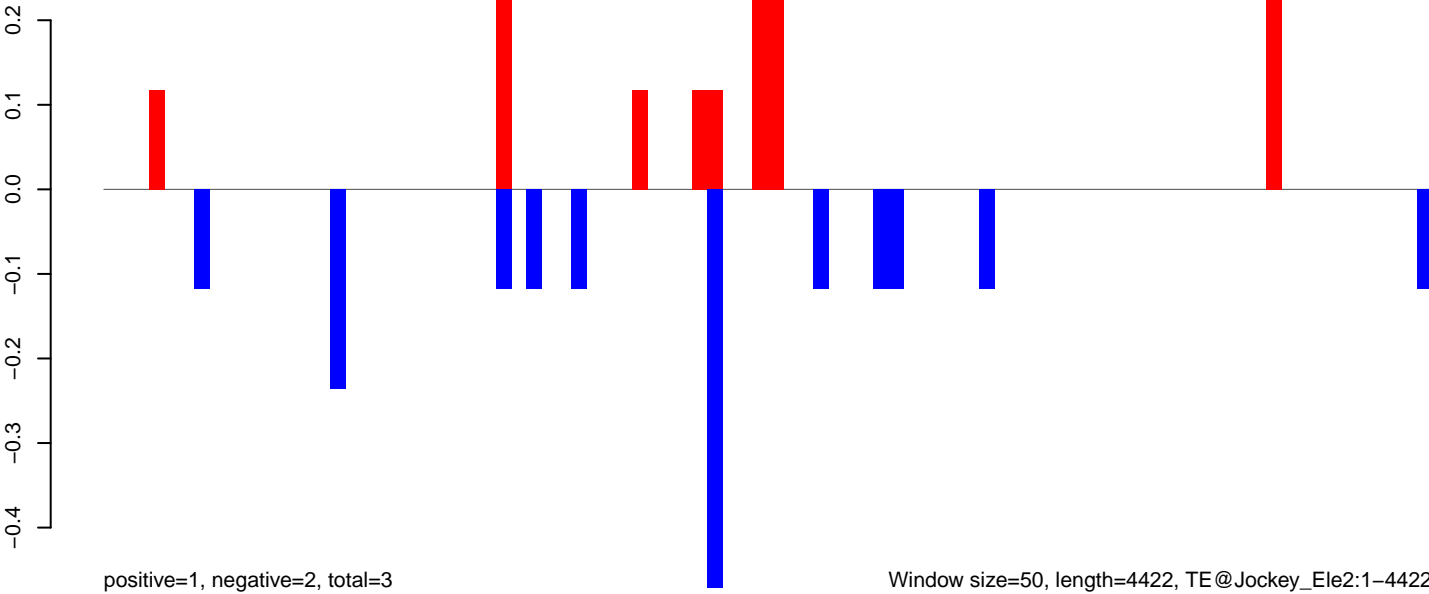
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

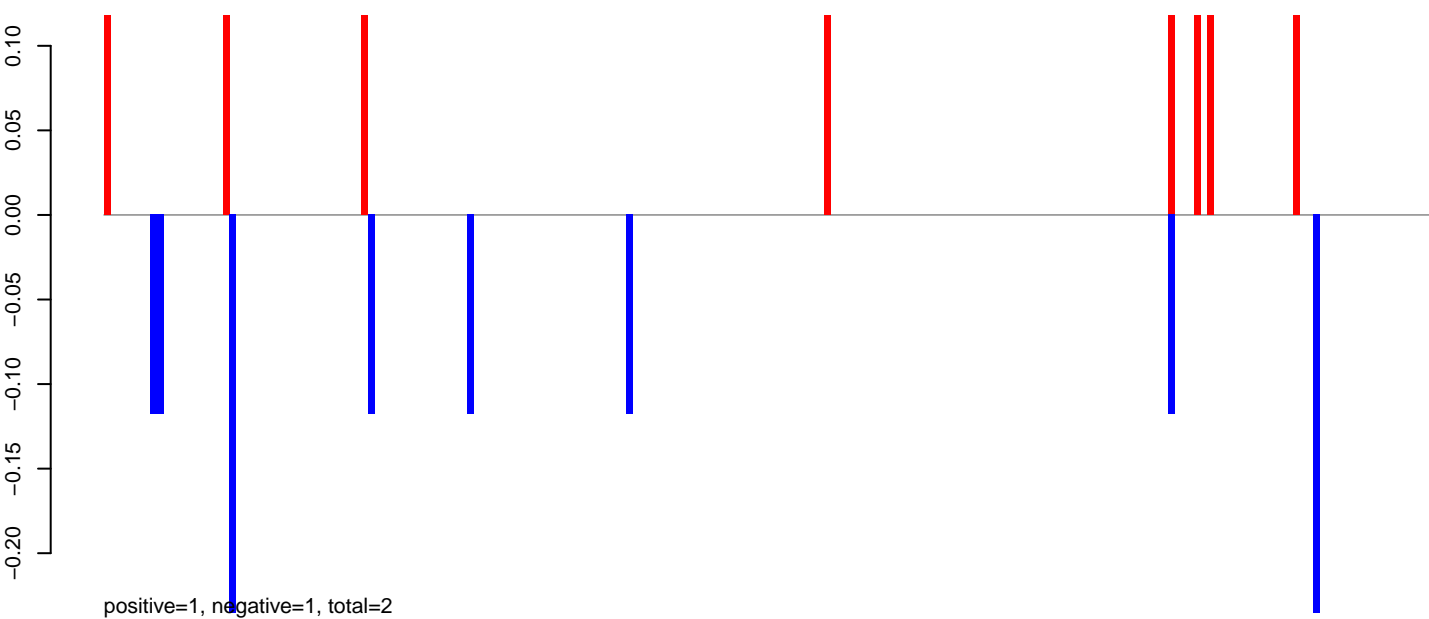


**AeAeg\_Aag2\_DENV1.rep**

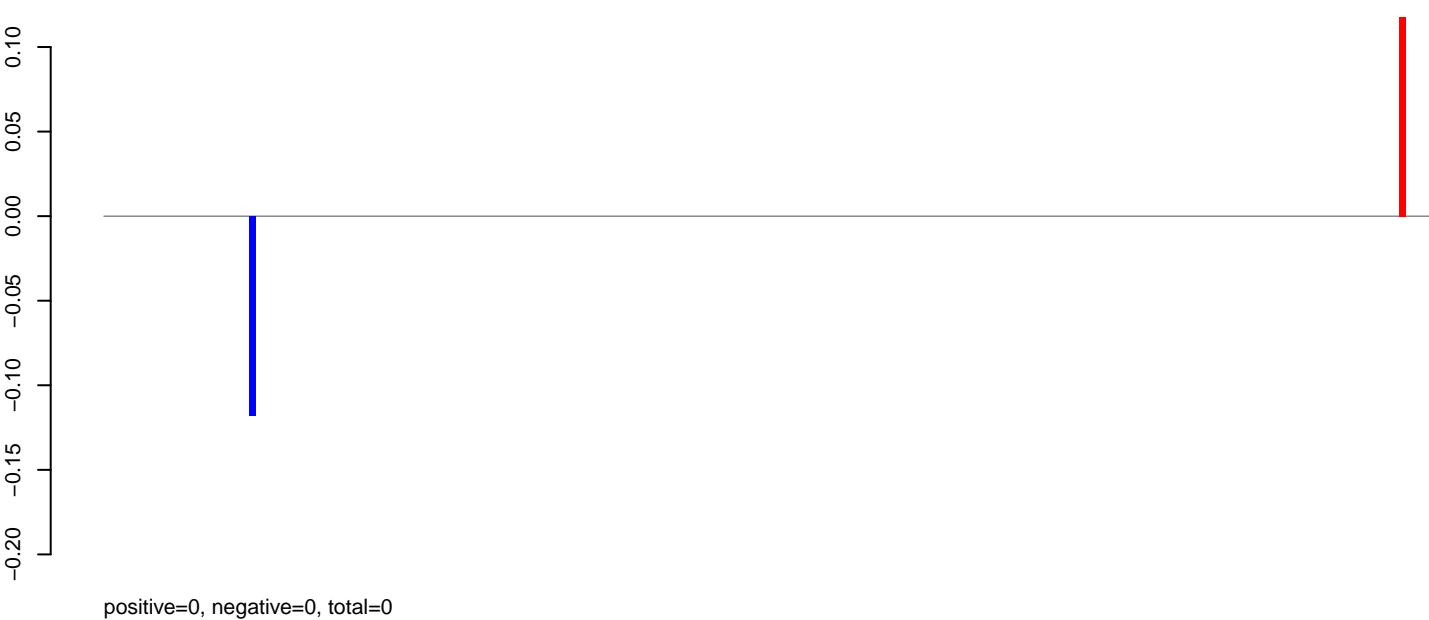


Window size=50, length=4422, TE@Jockey\_Ele2:1-4422

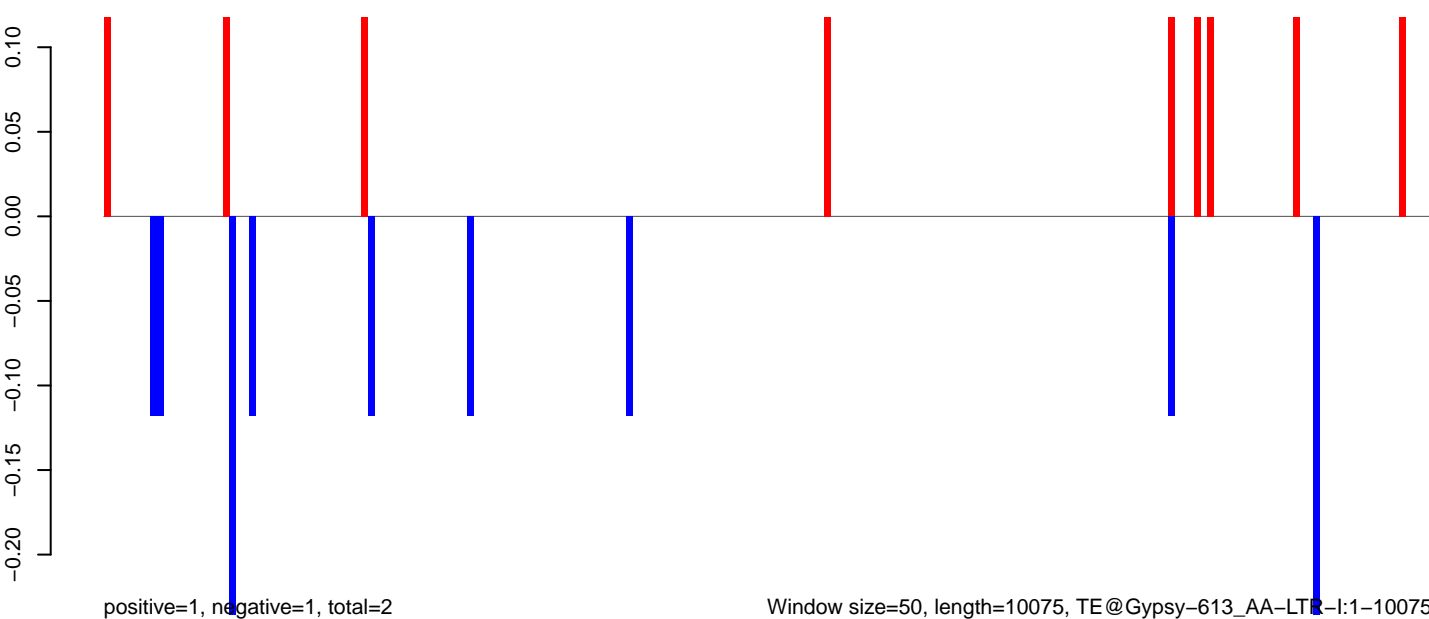
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

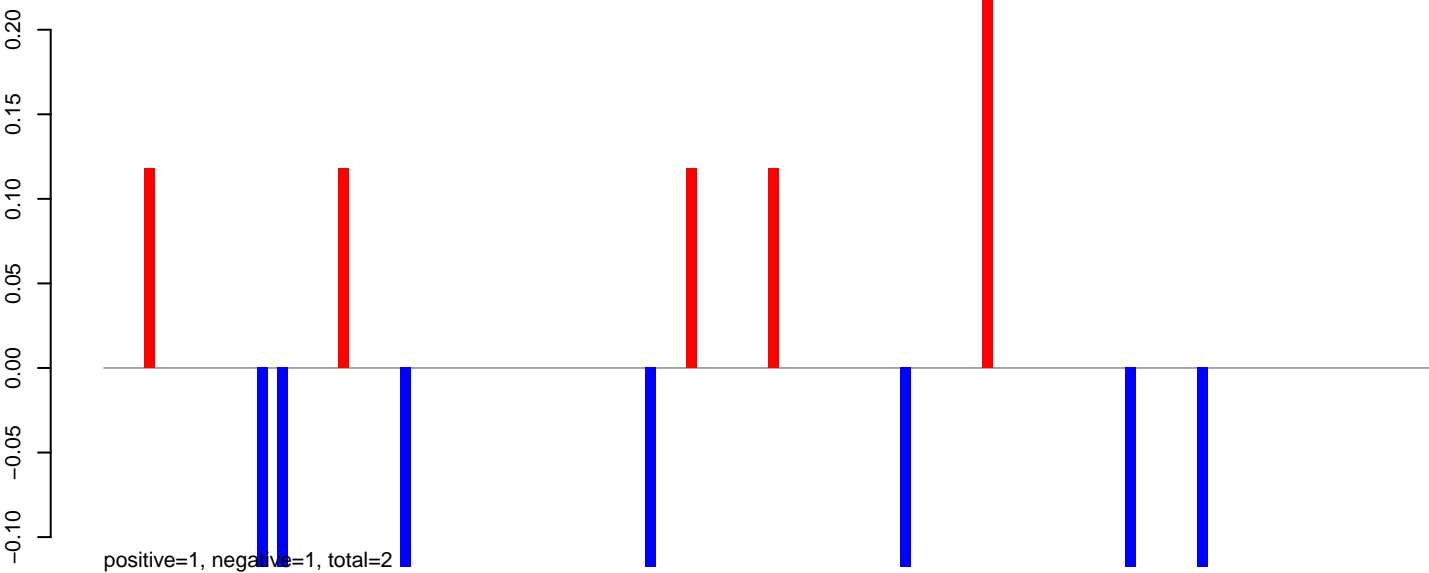


**AeAeg\_Aag2\_DENV1.rep**

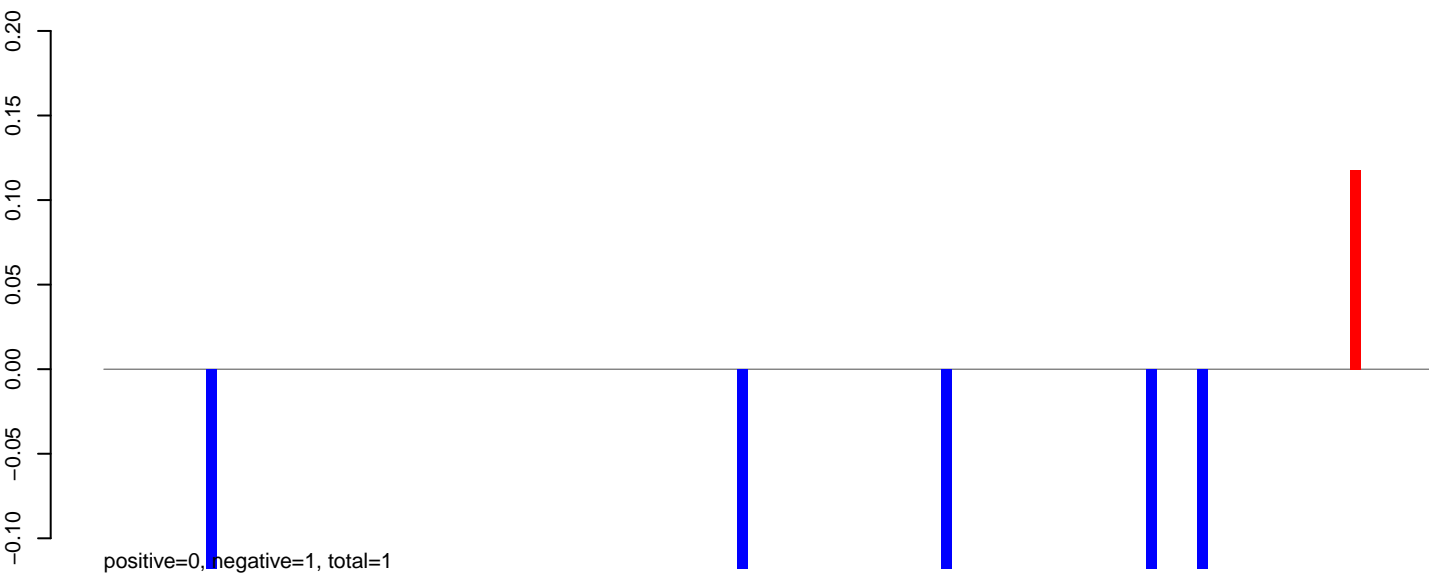


Window size=50, length=10075, TE@Gypsy-613\_AA-LTR-I:1-10075

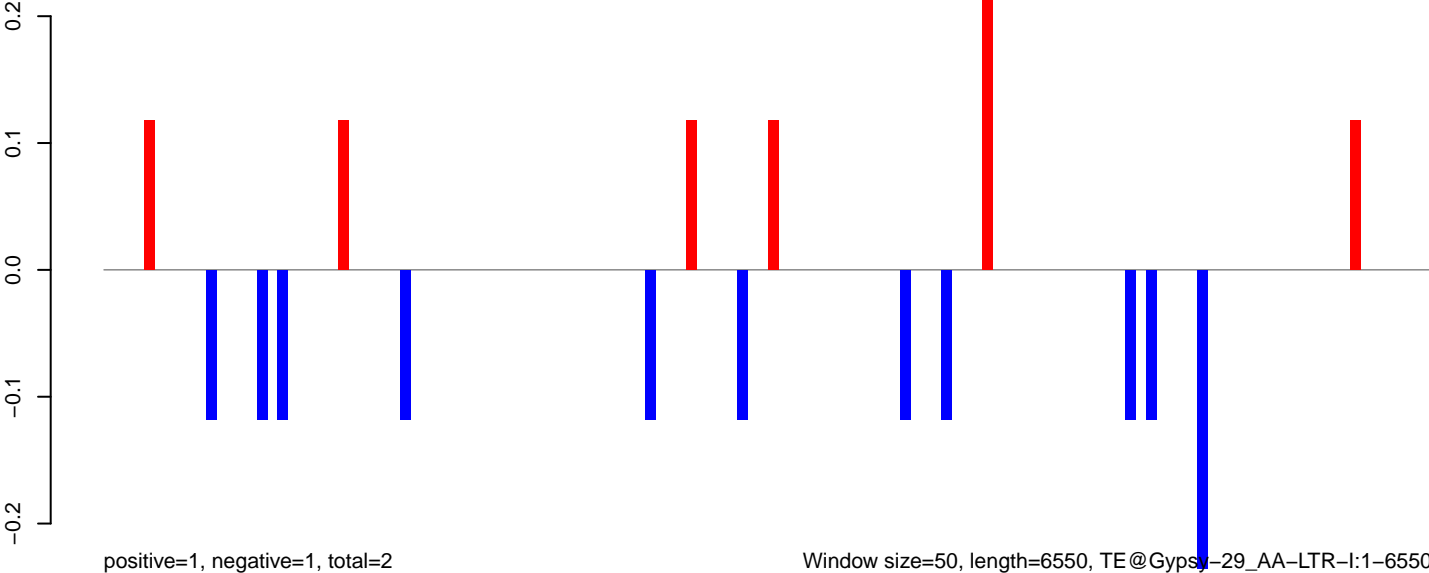
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



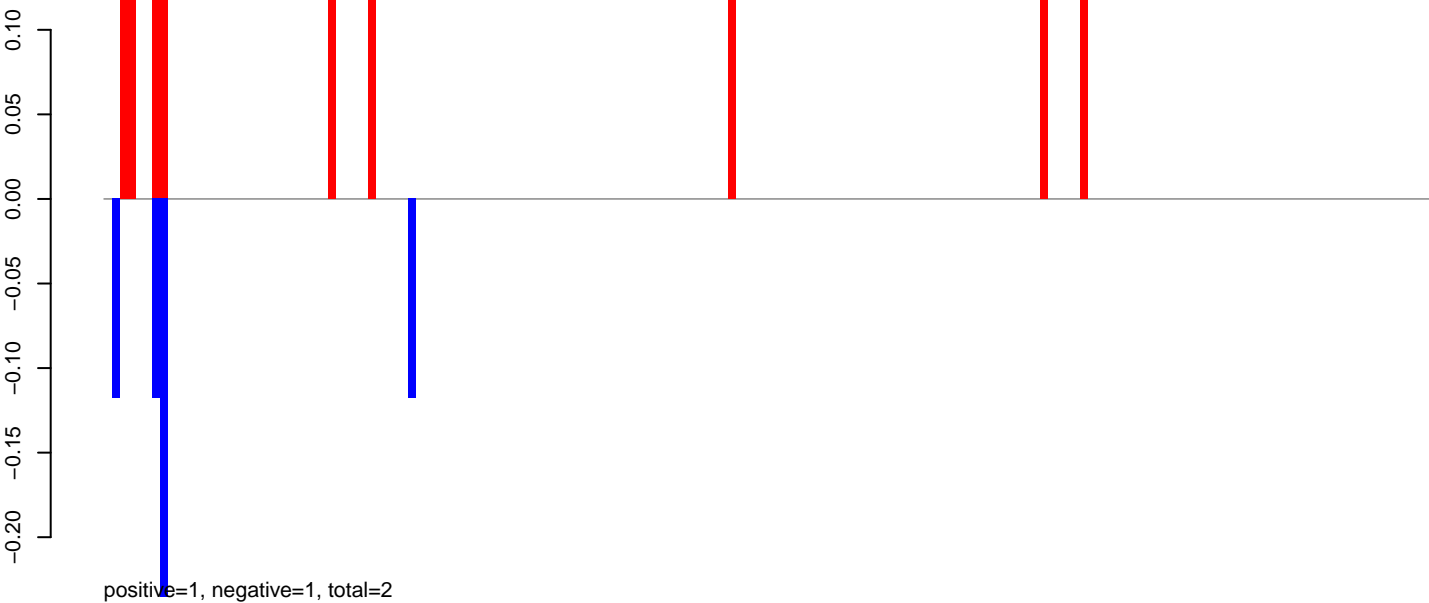
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=6550, TE@Gypsy-29\_AA-LTR-I:1-6550

0 1000 2000 3000 4000 5000 6000

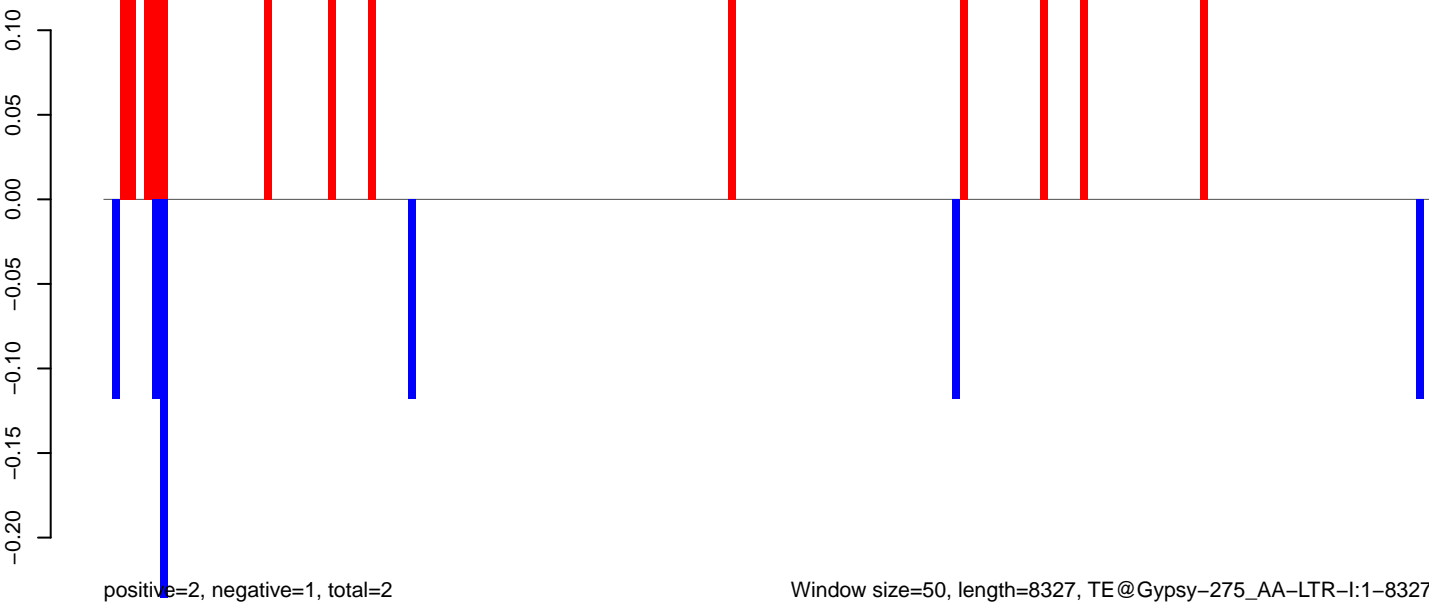
**AeAeg\_Aag2\_DENV1.18\_23.rep**



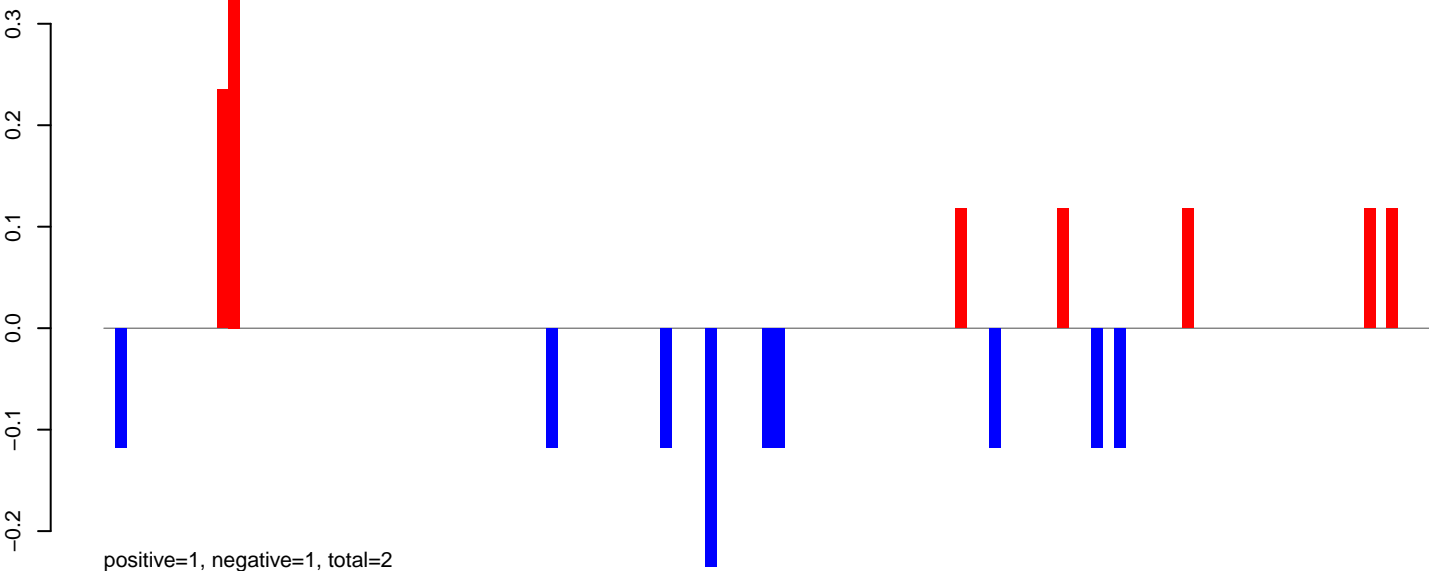
**AeAeg\_Aag2\_DENV1.24\_35.rep**



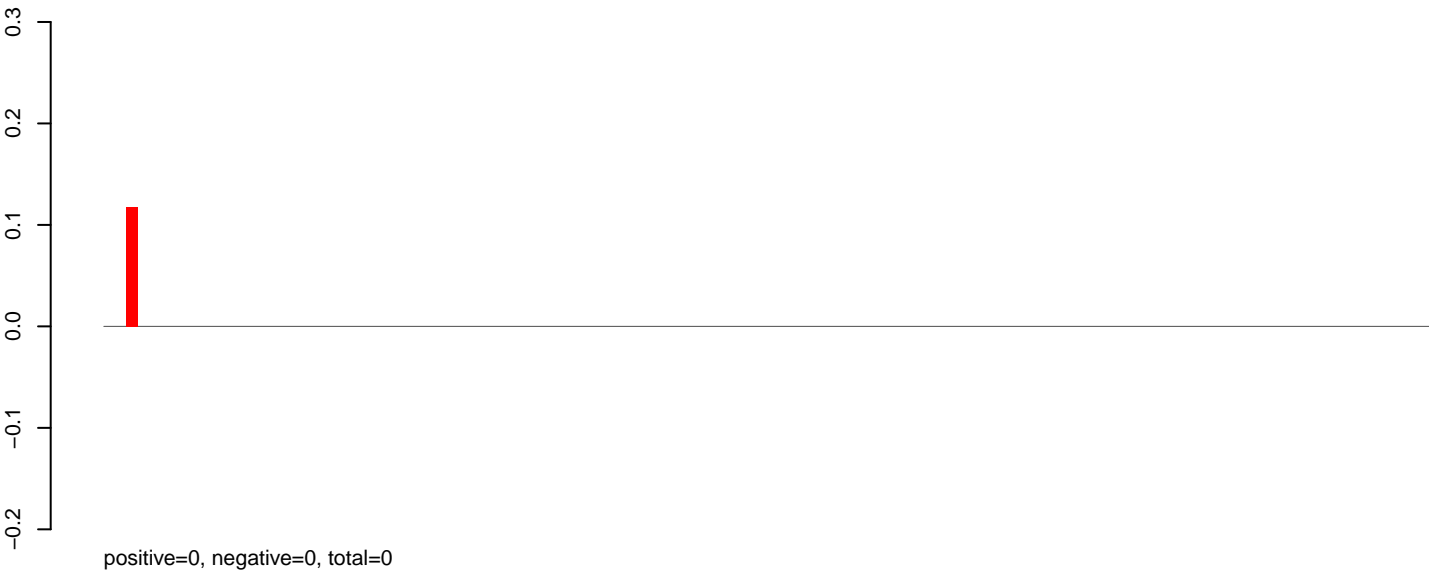
**AeAeg\_Aag2\_DENV1.rep**



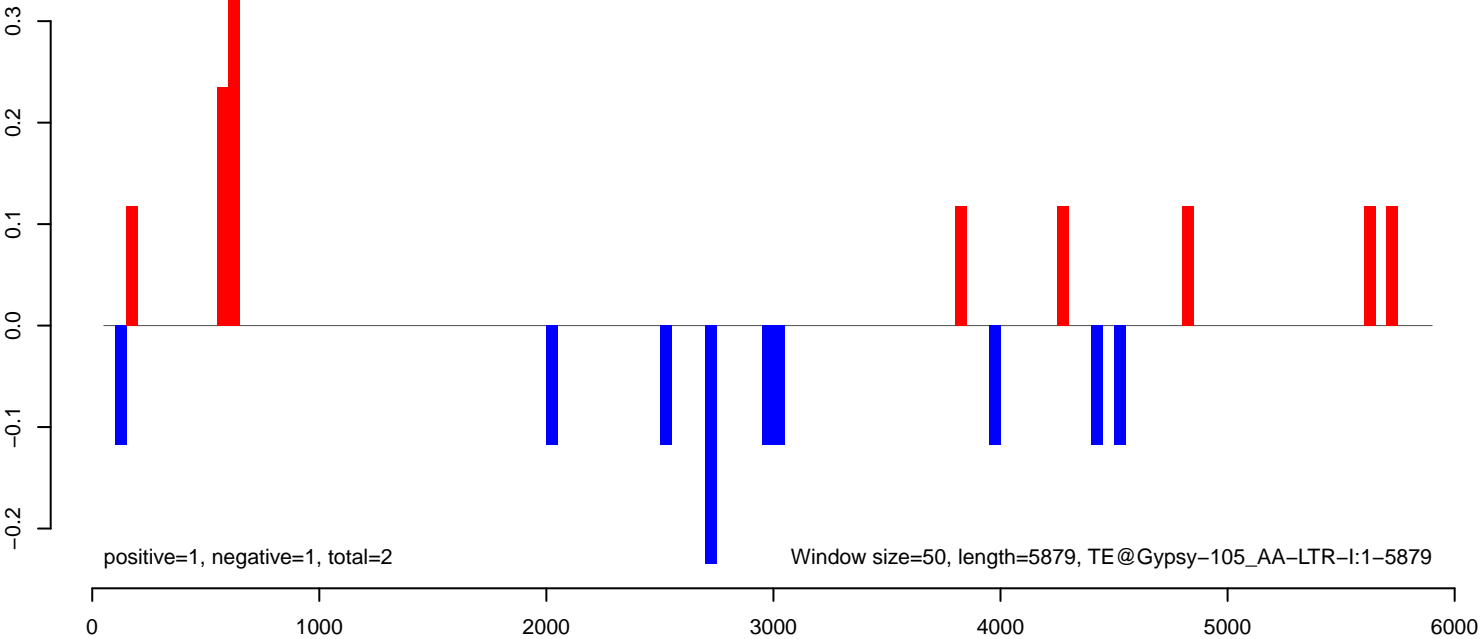
**AeAeg\_Aag2\_DENV1.18\_23.rep**



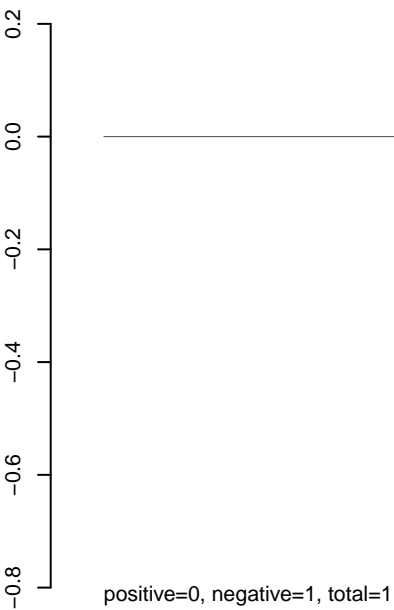
**AeAeg\_Aag2\_DENV1.24\_35.rep**



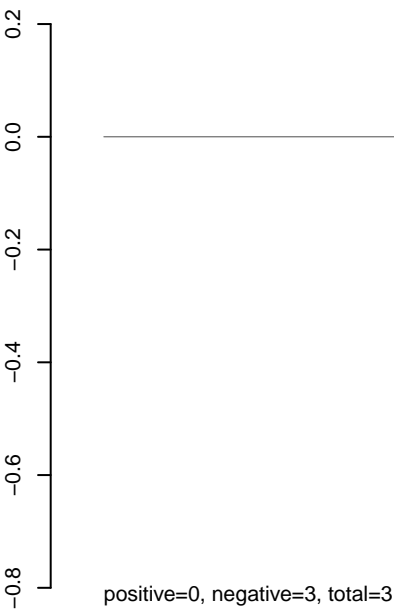
**AeAeg\_Aag2\_DENV1.rep**



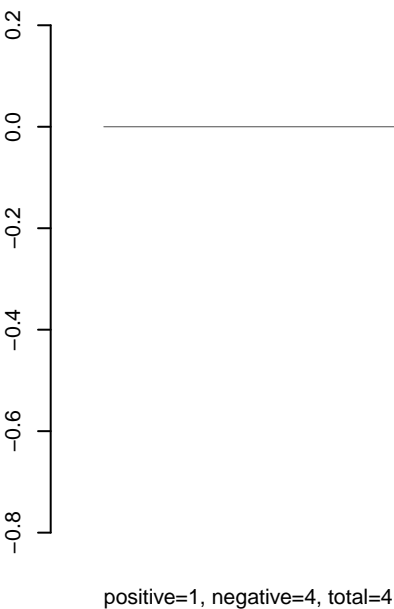
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

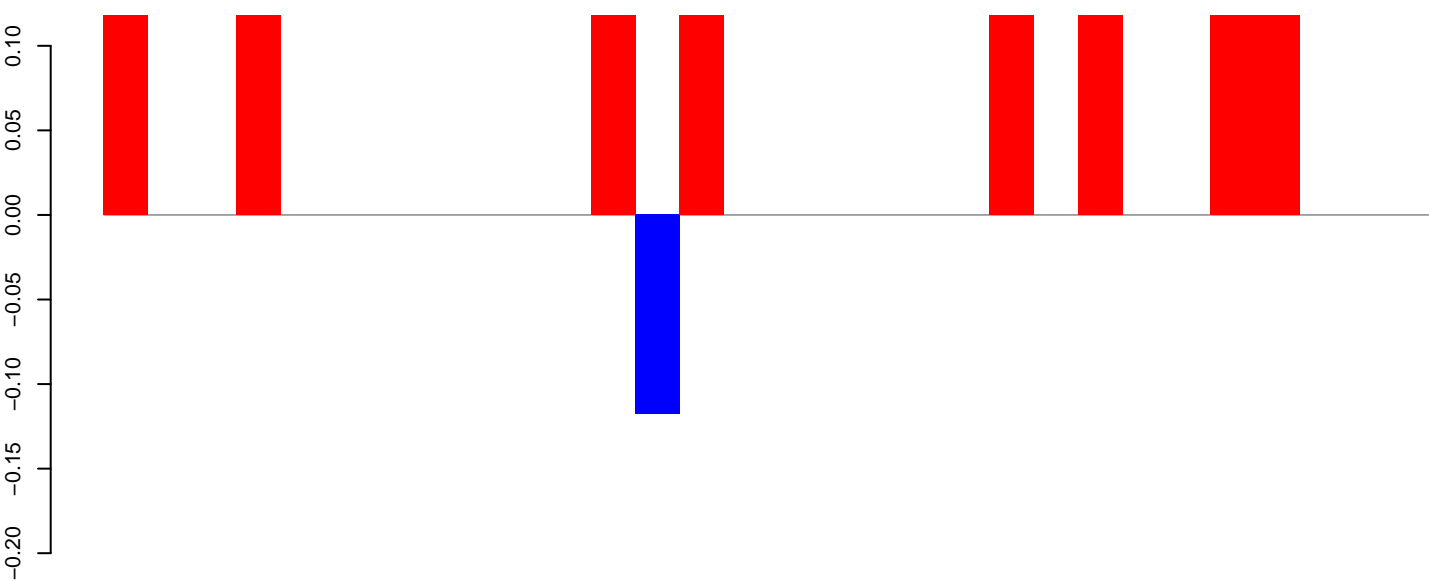


**AeAeg\_Aag2\_DENV1.rep**

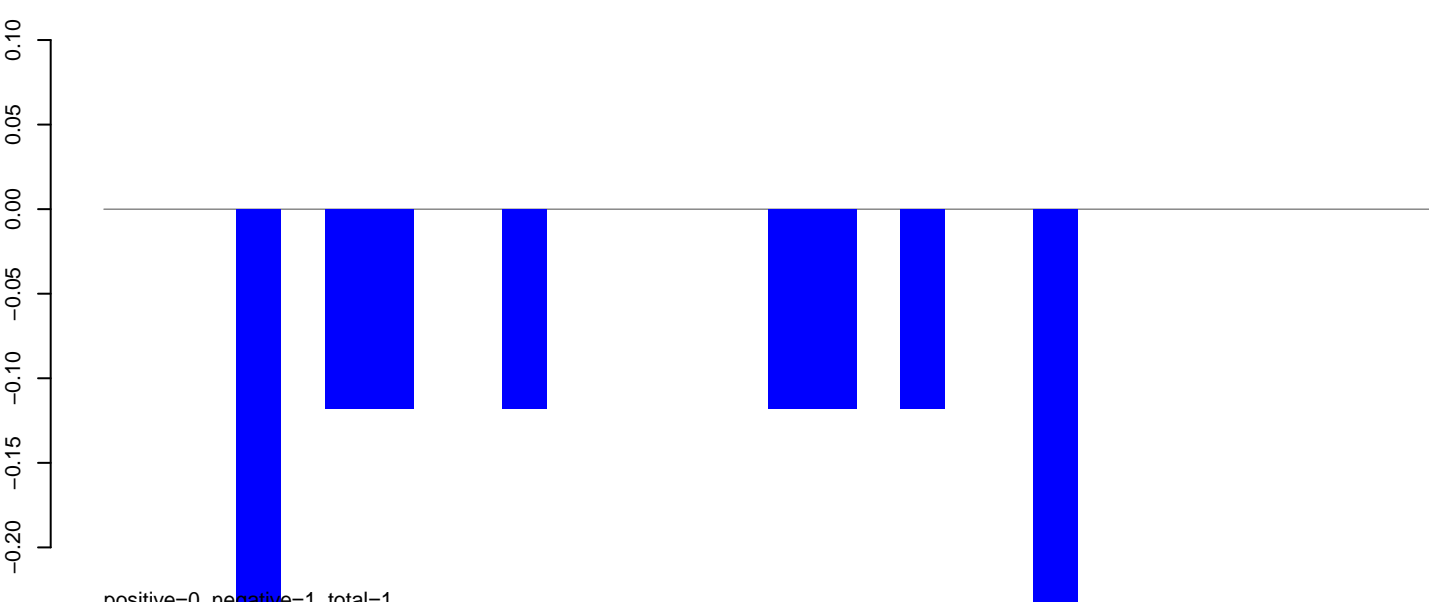


Window size=50, length=3856, TE@CR1\_Ele36:1-3856

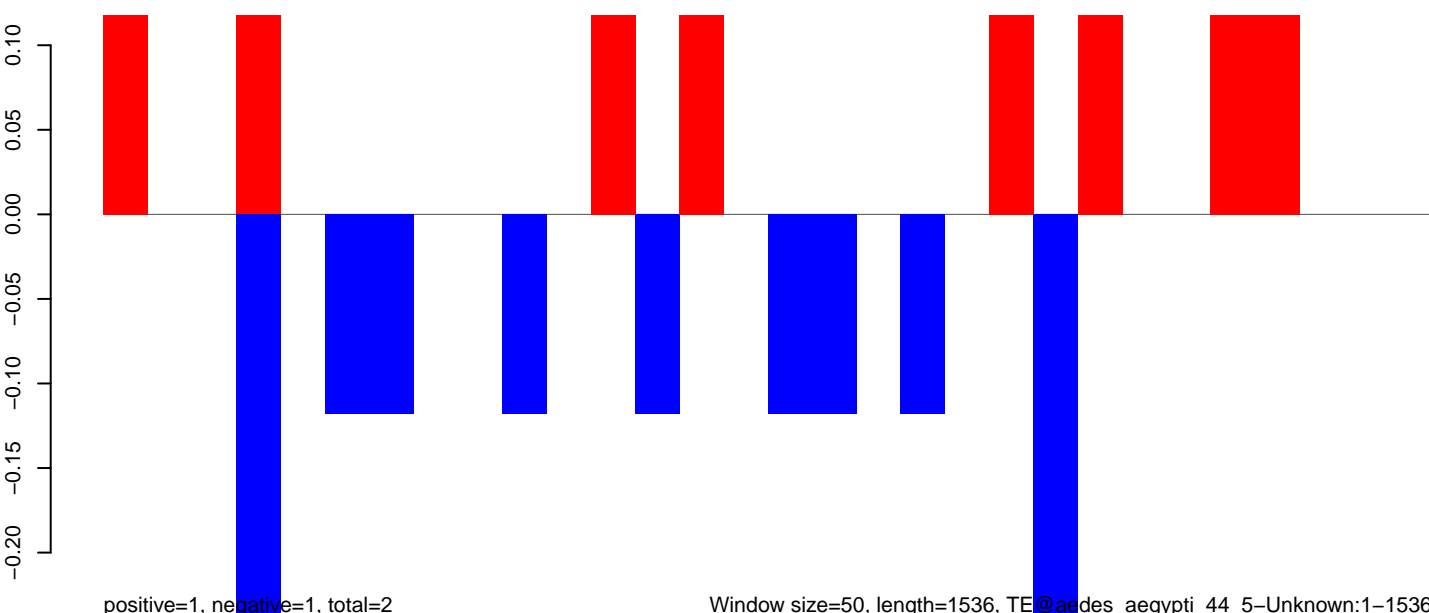
AeAeg\_Aag2\_DENV1.18\_23.rep



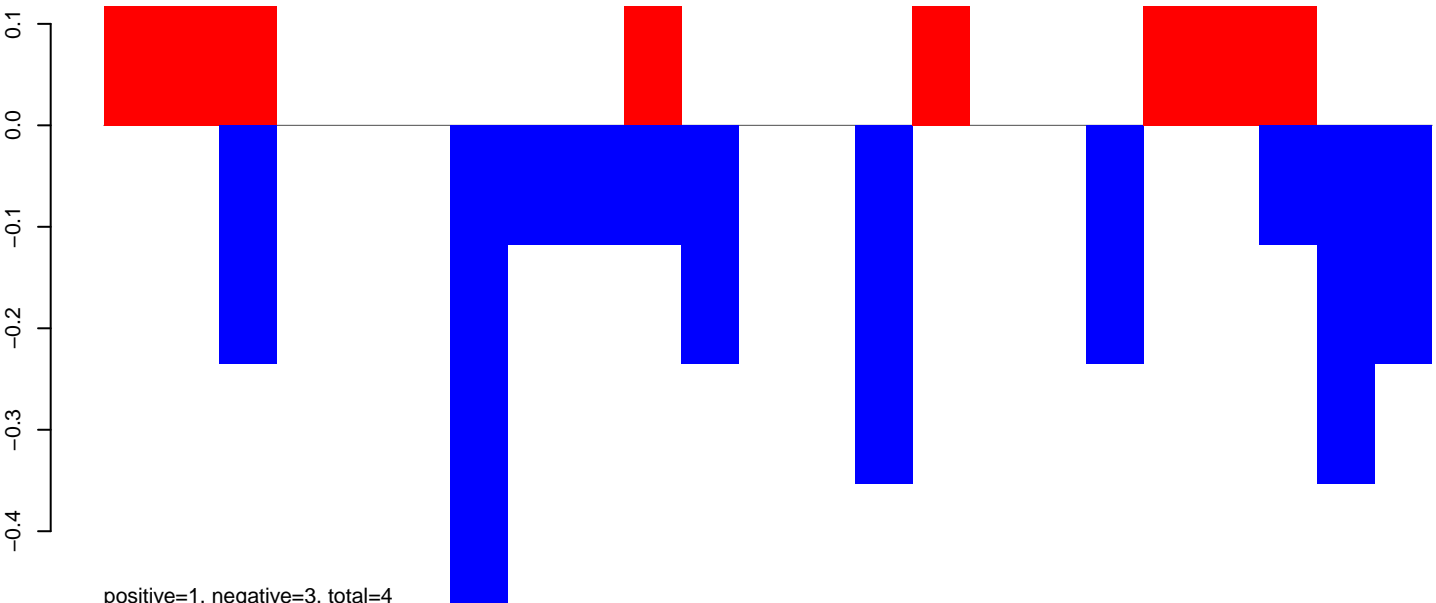
AeAeg\_Aag2\_DENV1.24\_35.rep



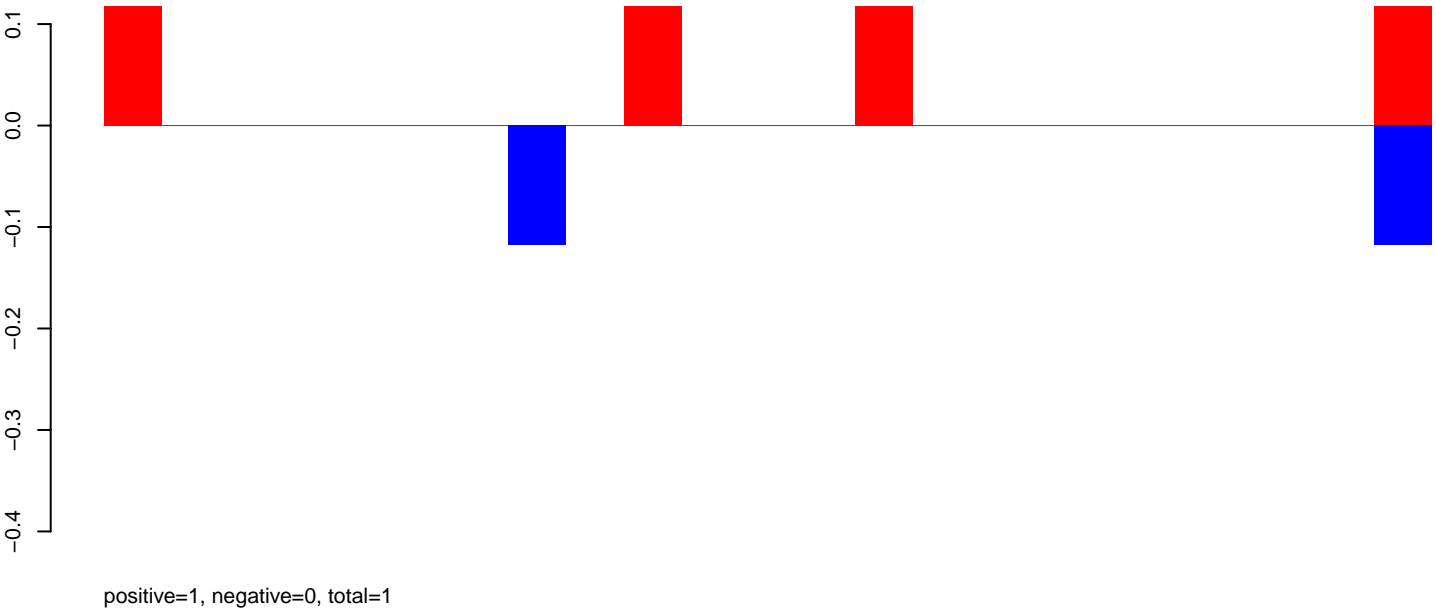
AeAeg\_Aag2\_DENV1.rep



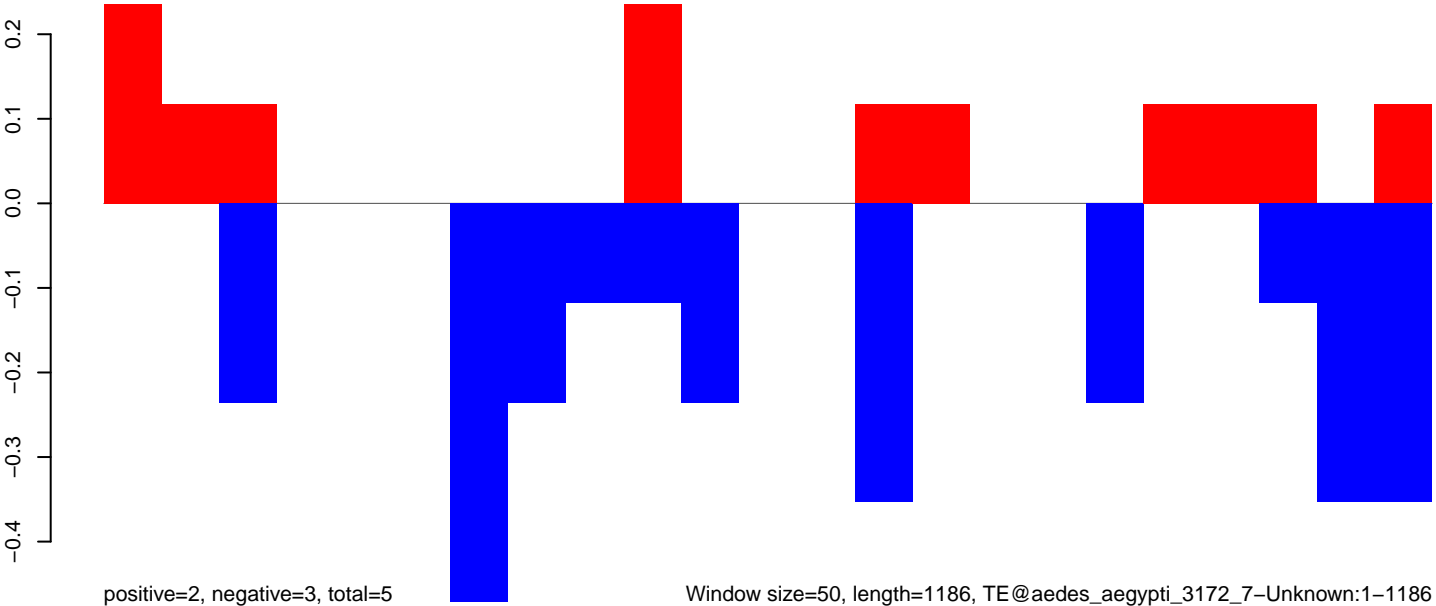
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

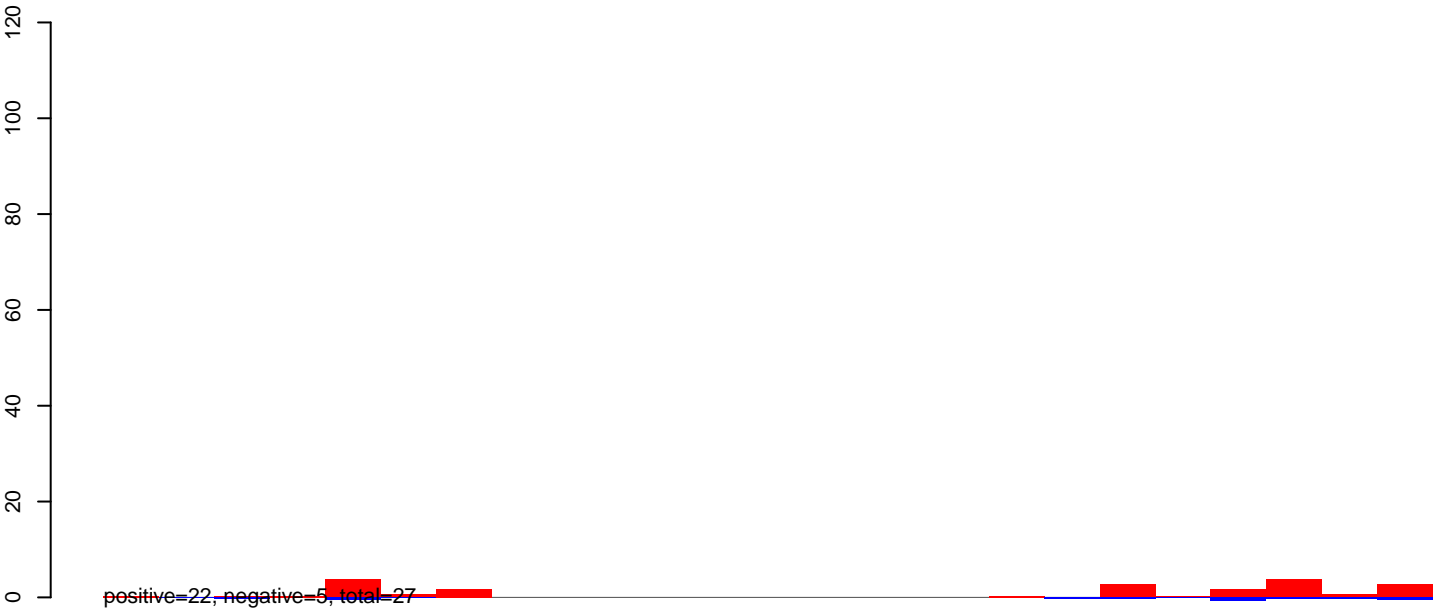


**AeAeg\_Aag2\_DENV1.rep**

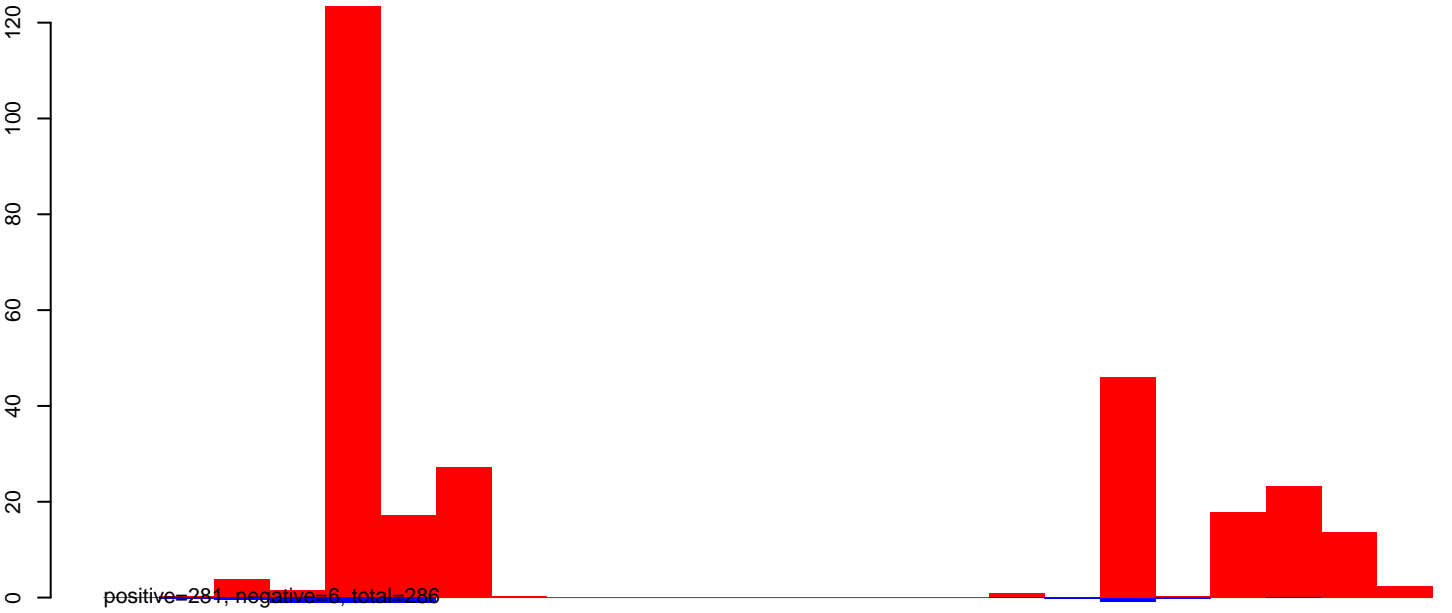




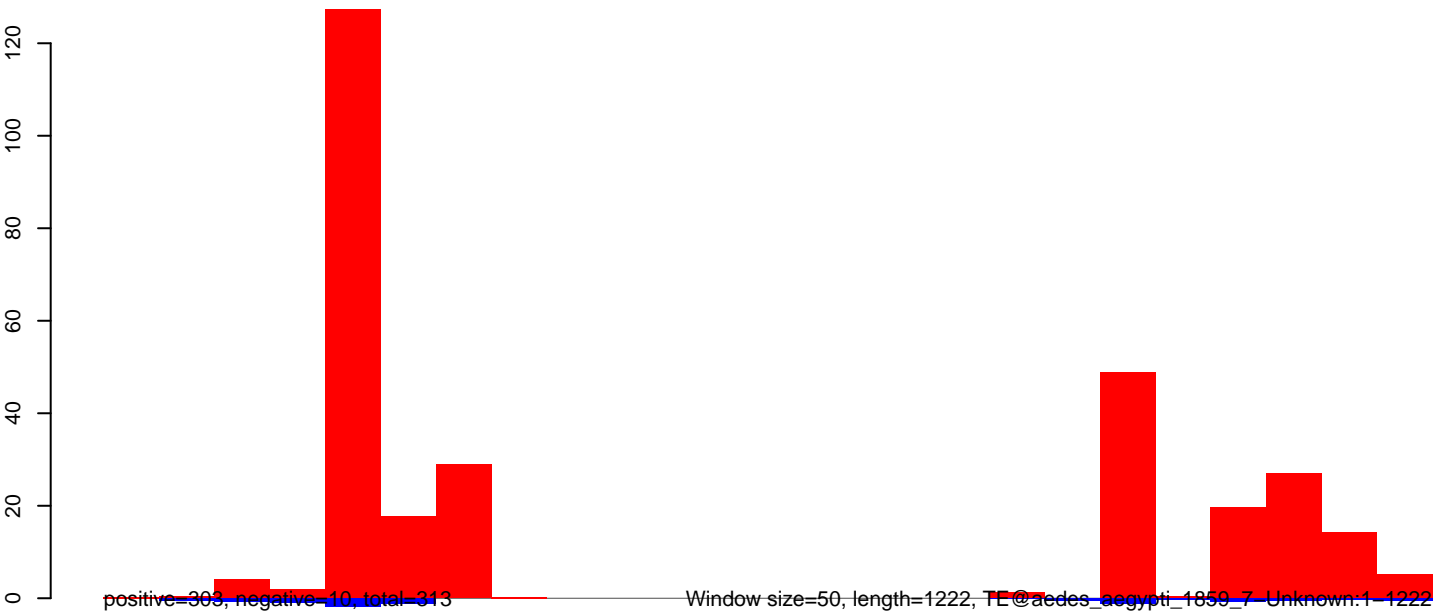
AeAeg\_Aag2\_DENV1.18\_23.rep



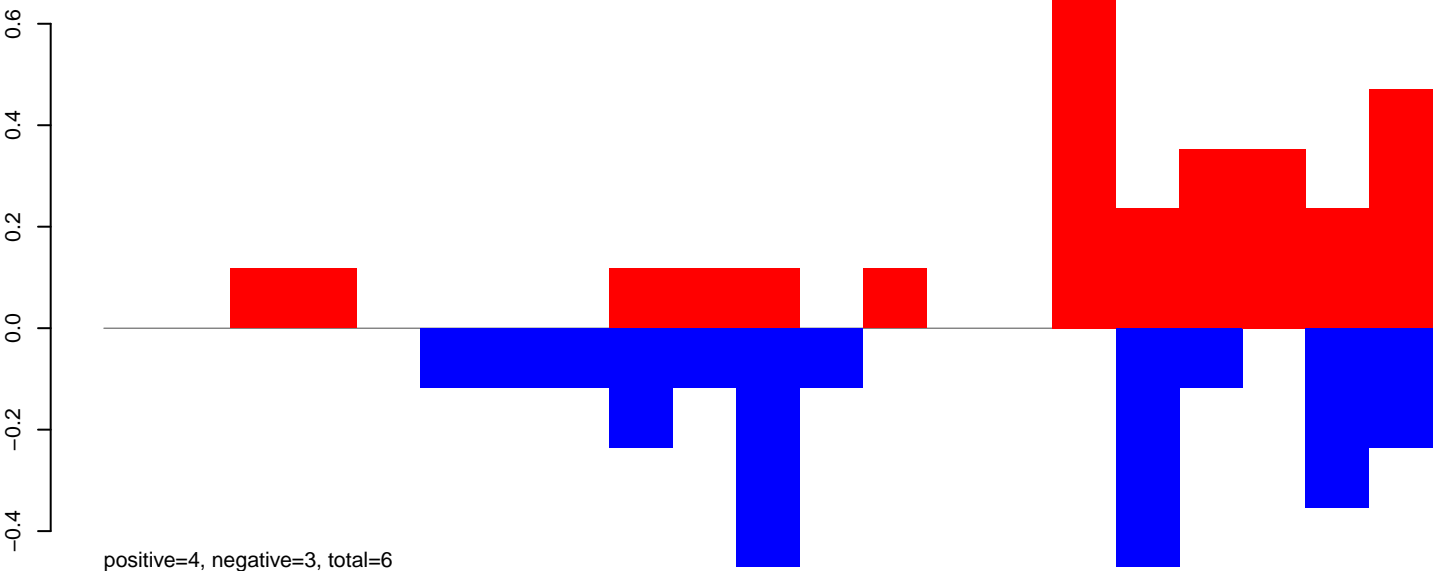
AeAeg\_Aag2\_DENV1.24\_35.rep



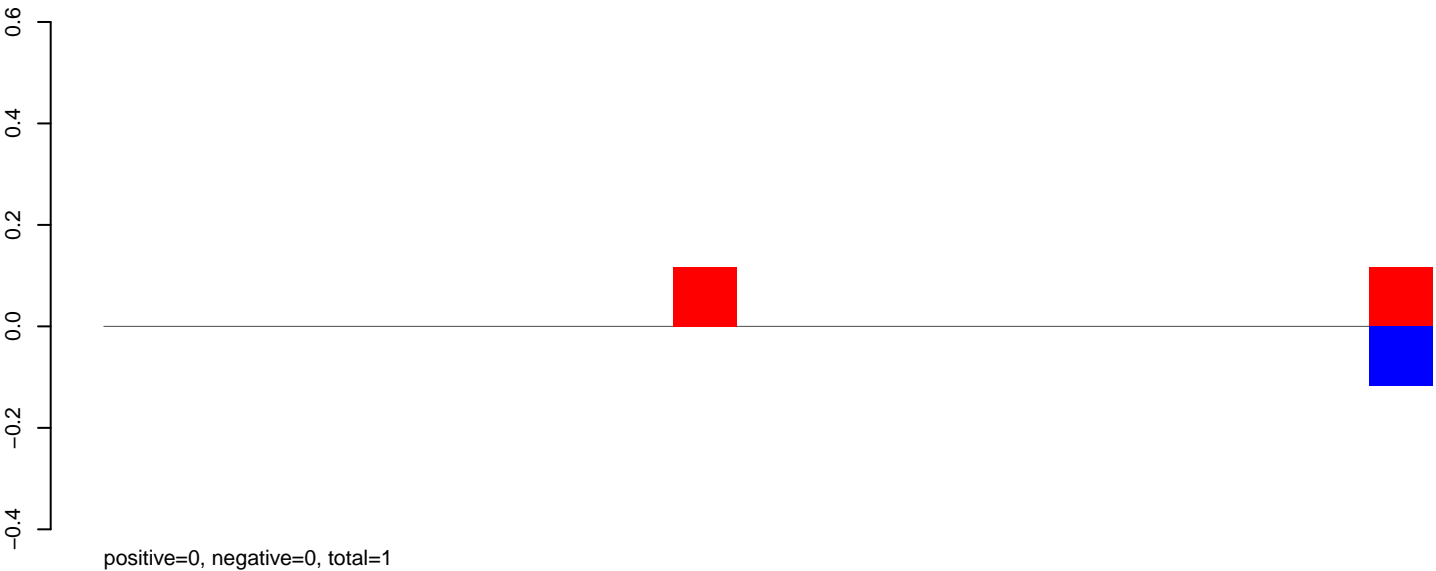
AeAeg\_Aag2\_DENV1.rep



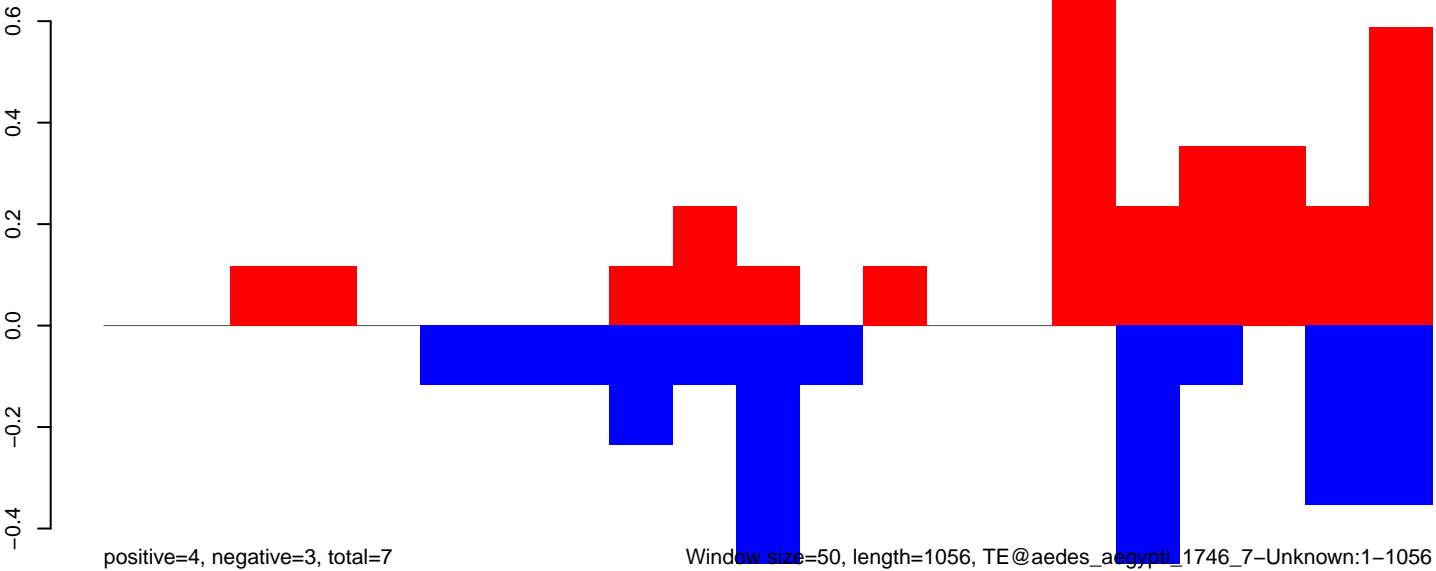
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

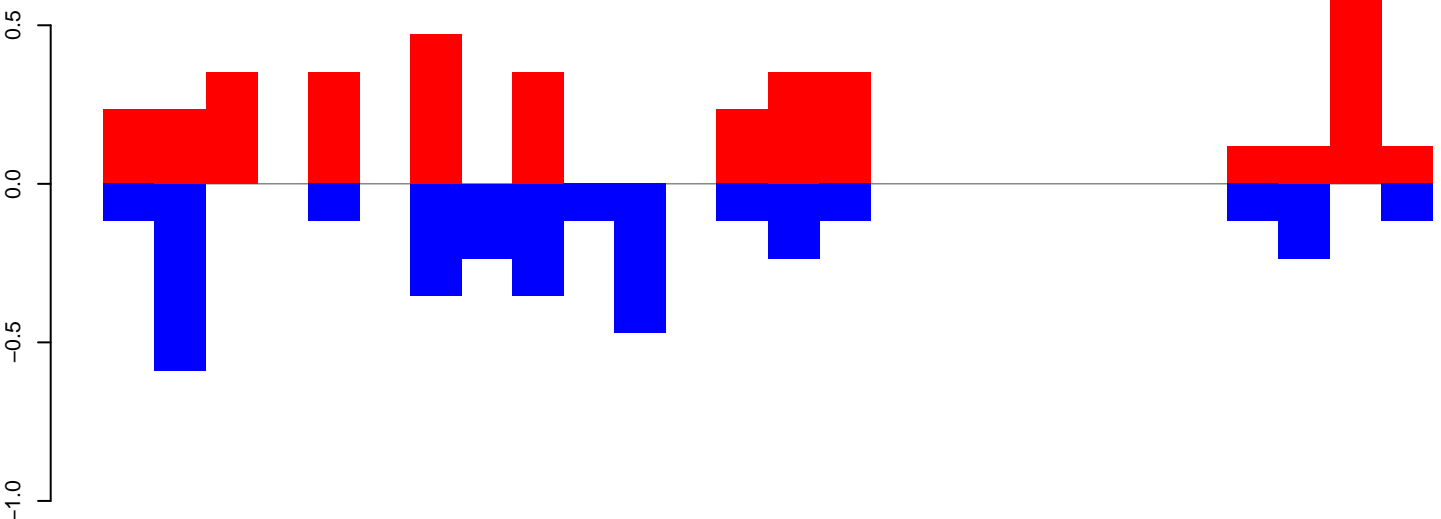


**AeAeg\_Aag2\_DENV1.rep**



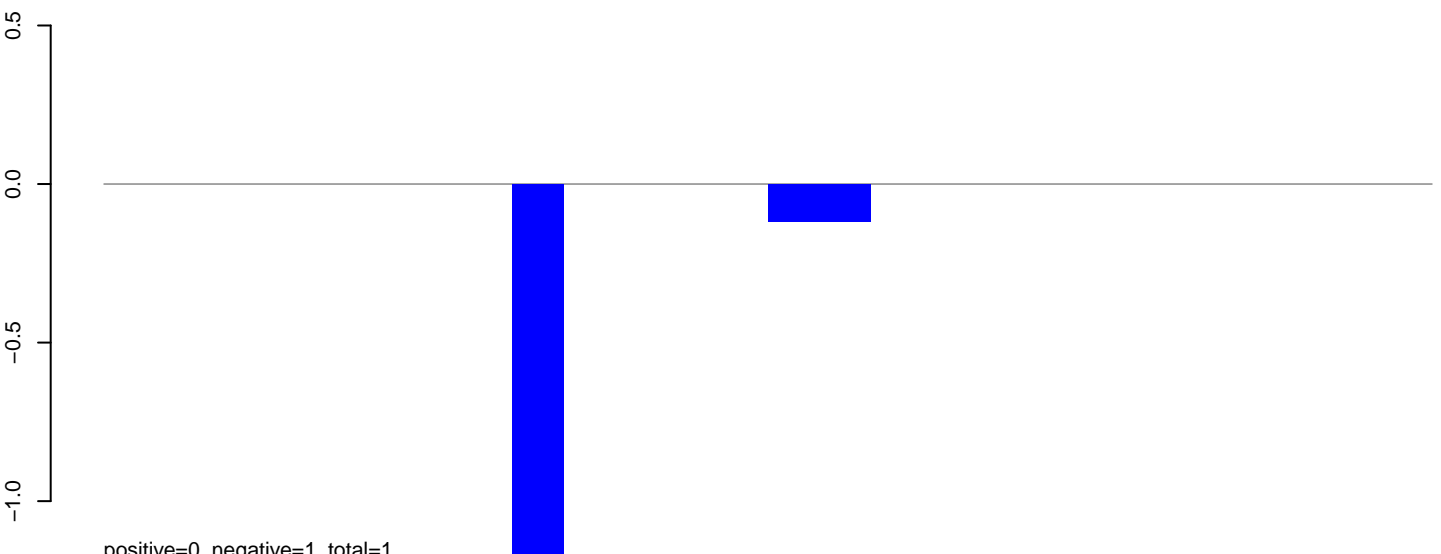
Window size=50, length=1056, TE@aedes\_aegypti\_1746\_7-Unknown:1-1056

**AeAeg\_Aag2\_DENV1.18\_23.rep**



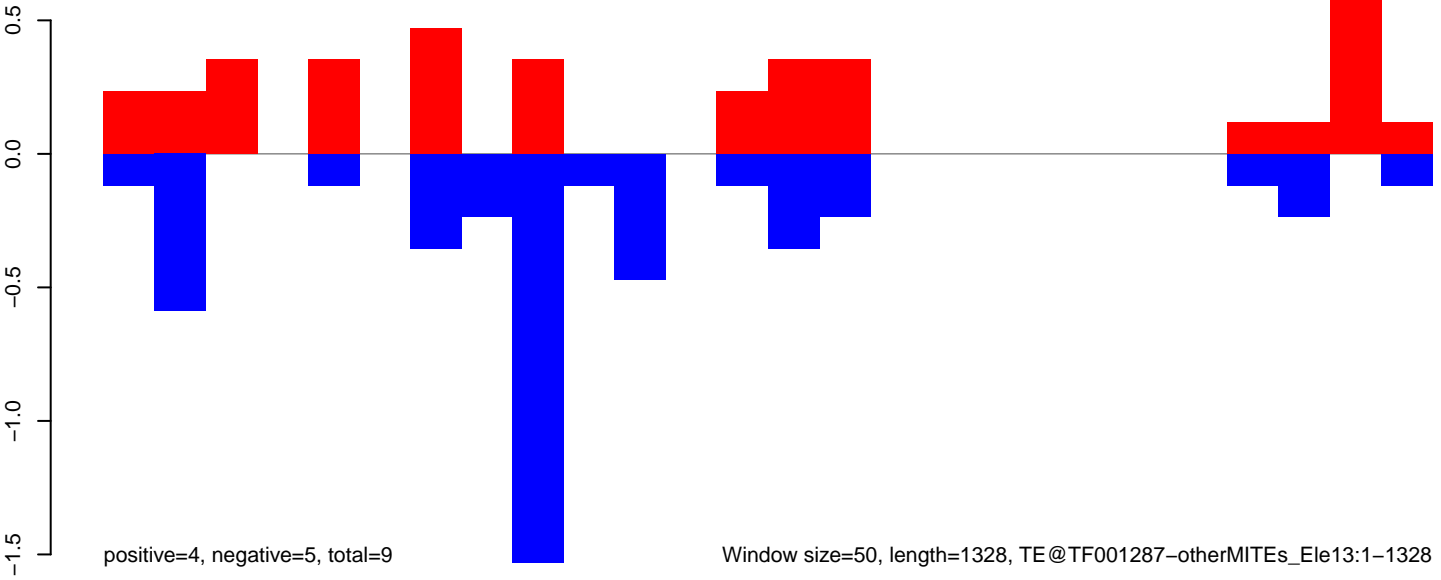
positive=4, negative=3, total=8

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

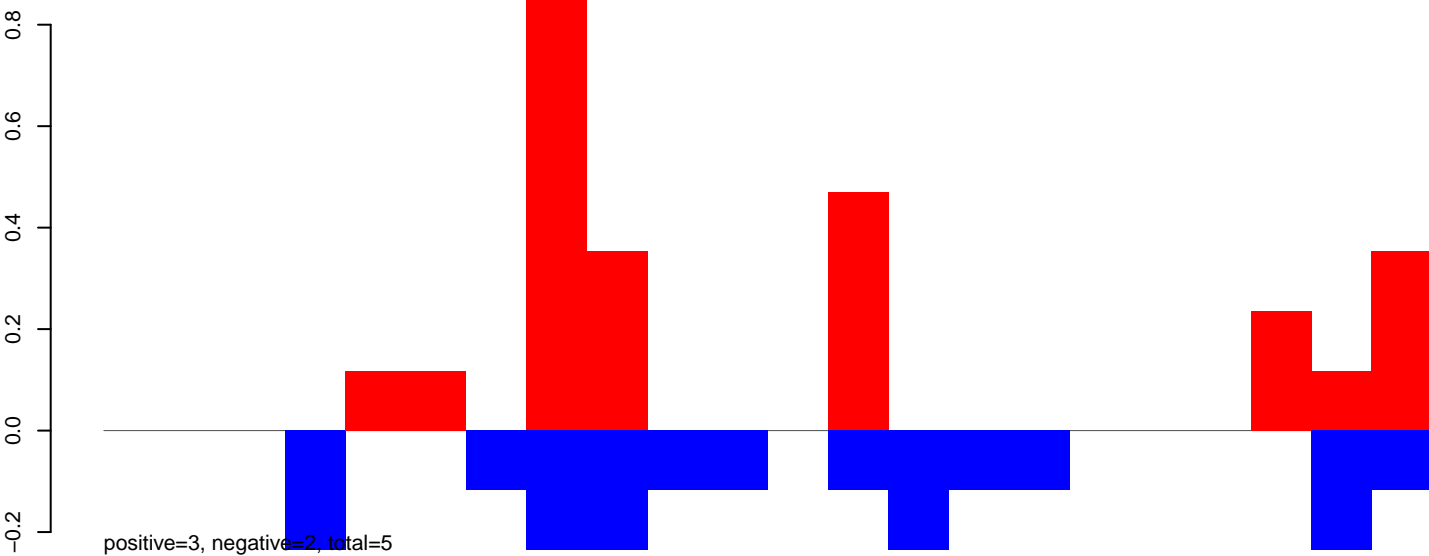
**AeAeg\_Aag2\_DENV1.rep**



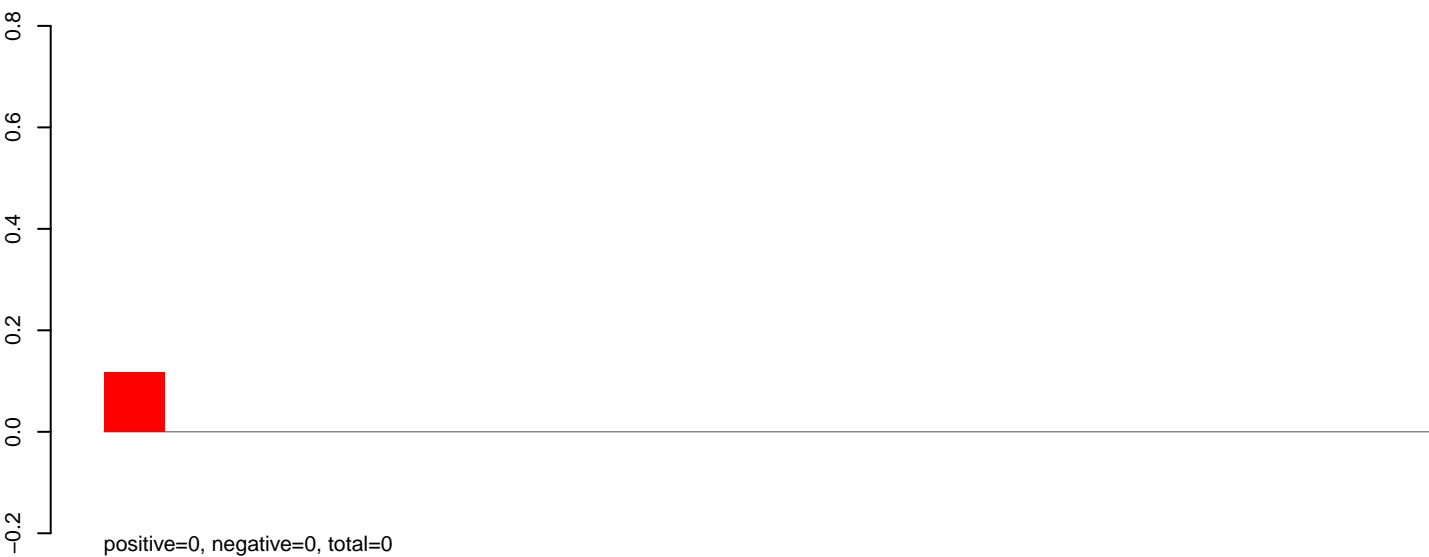
positive=4, negative=5, total=9

Window size=50, length=1328, TE@TF001287-otherMITEs\_Ele13:1-1328

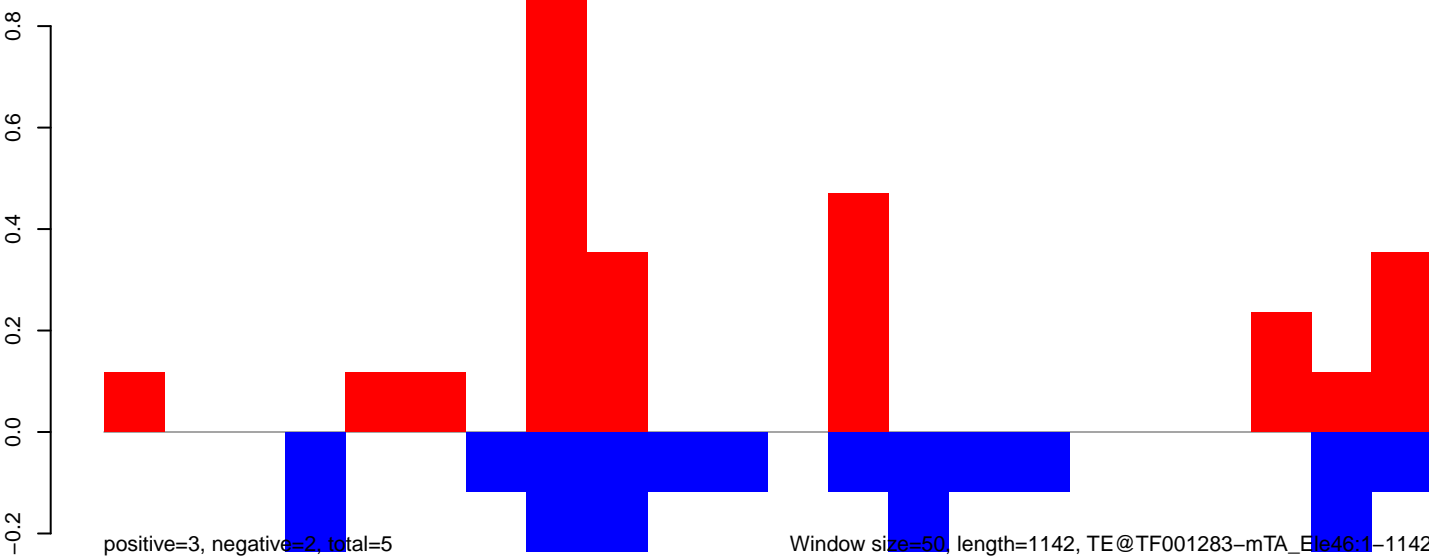
AeAeg\_Aag2\_DENV1.18\_23.rep



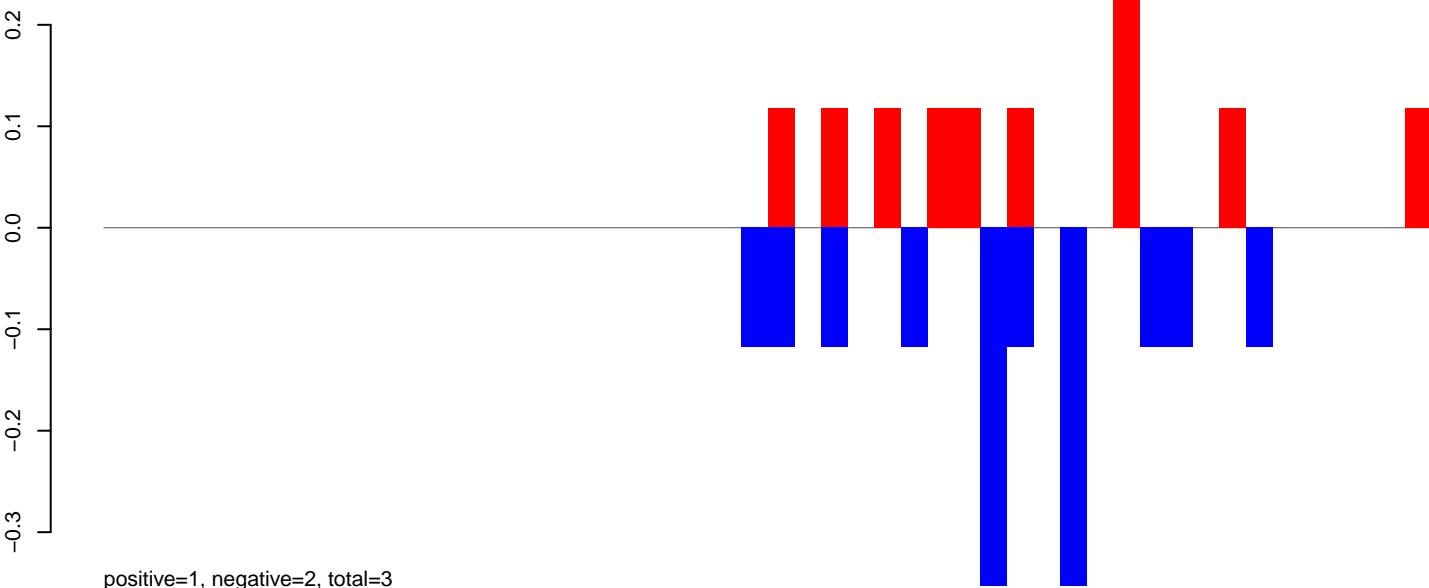
AeAeg\_Aag2\_DENV1.24\_35.rep



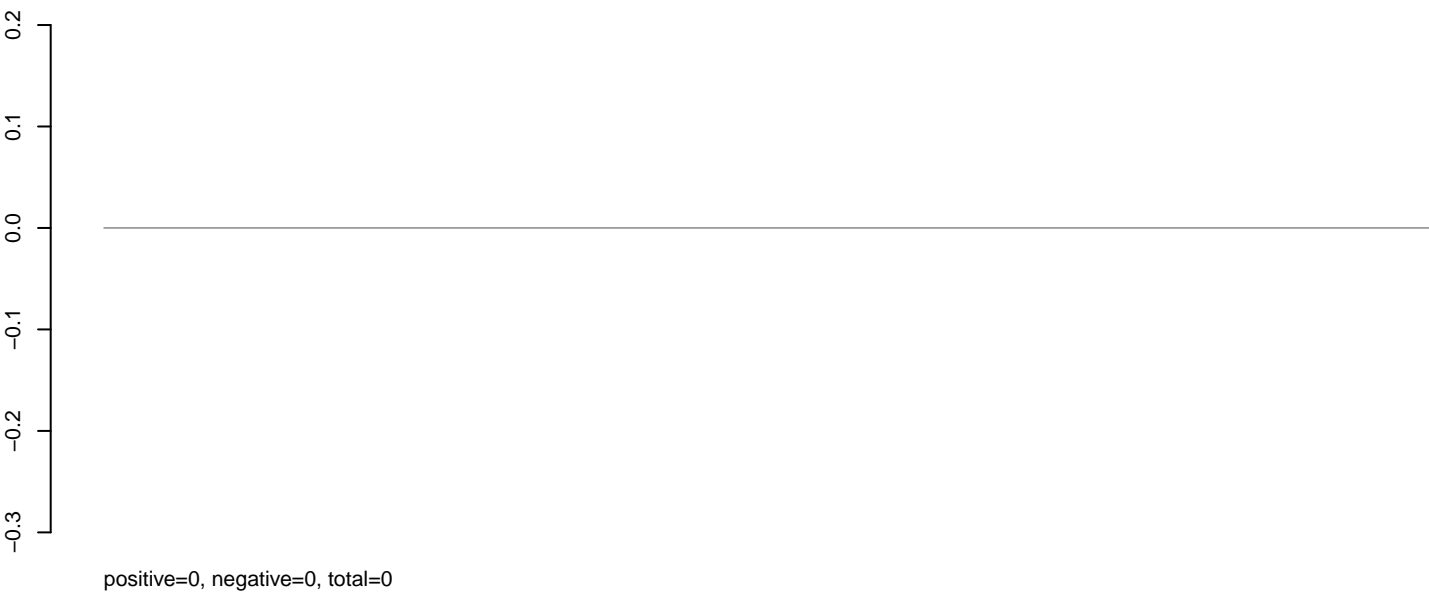
AeAeg\_Aag2\_DENV1.rep



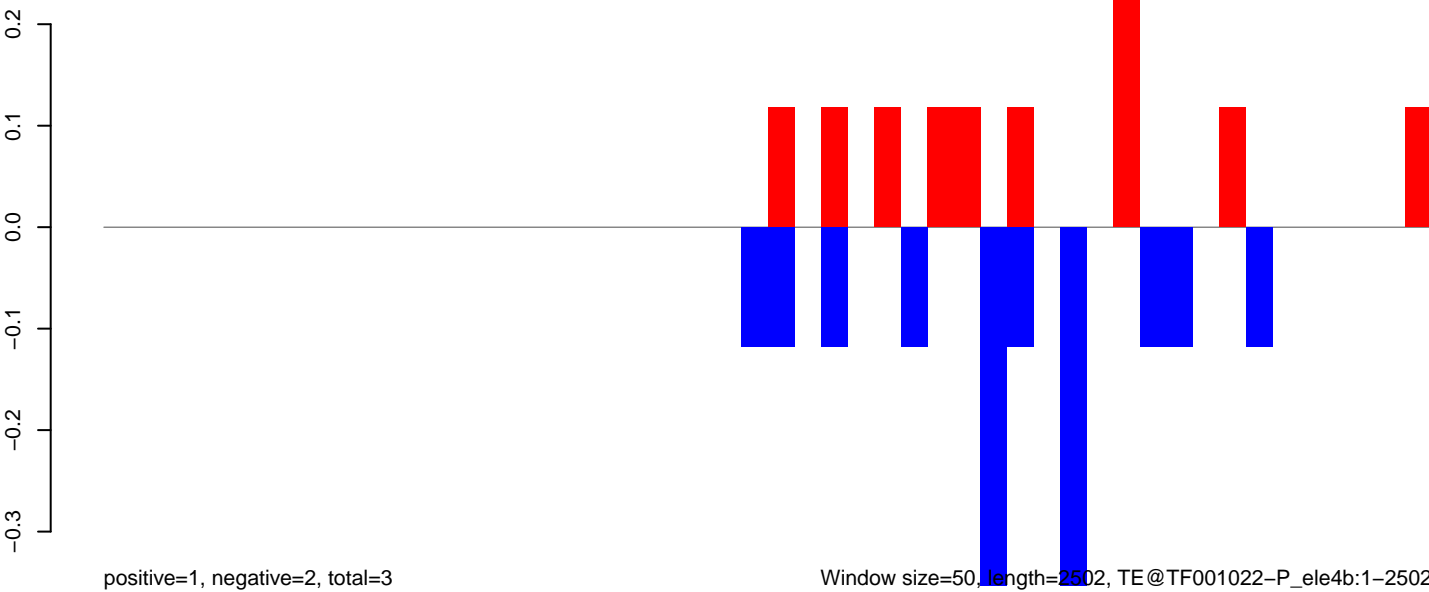
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

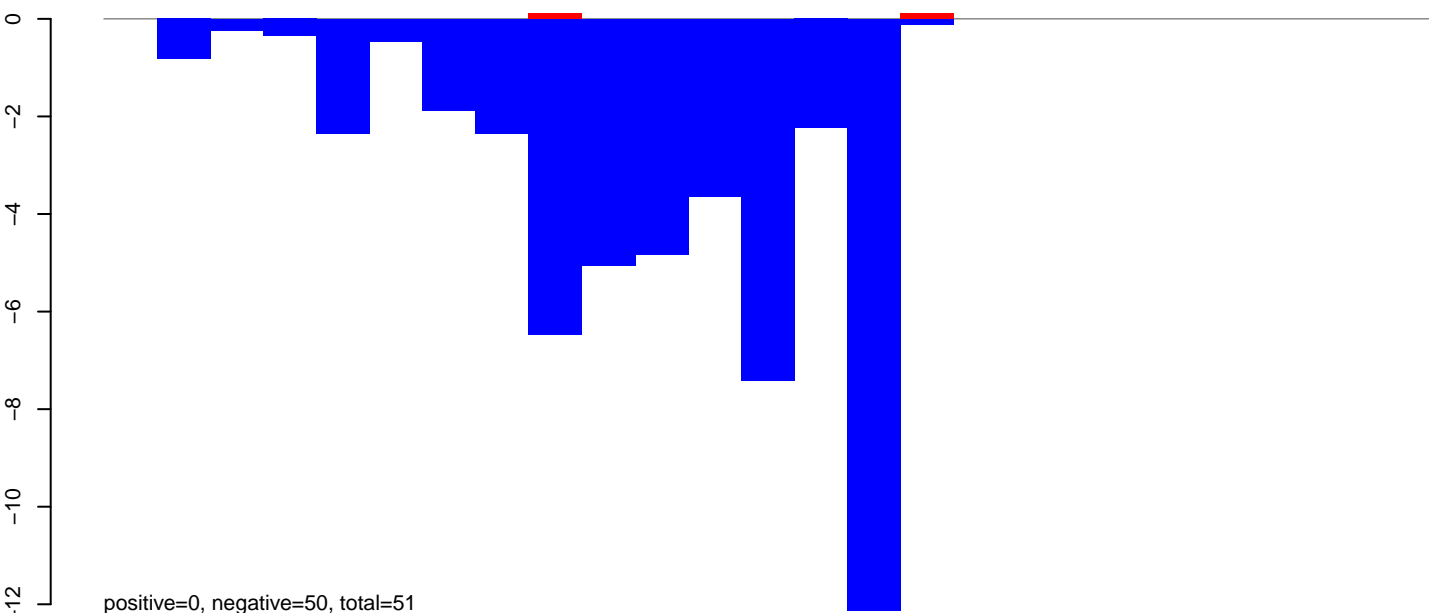


Window size=50, length=2502, TE@TF001022-P\_ele4b:1-2502

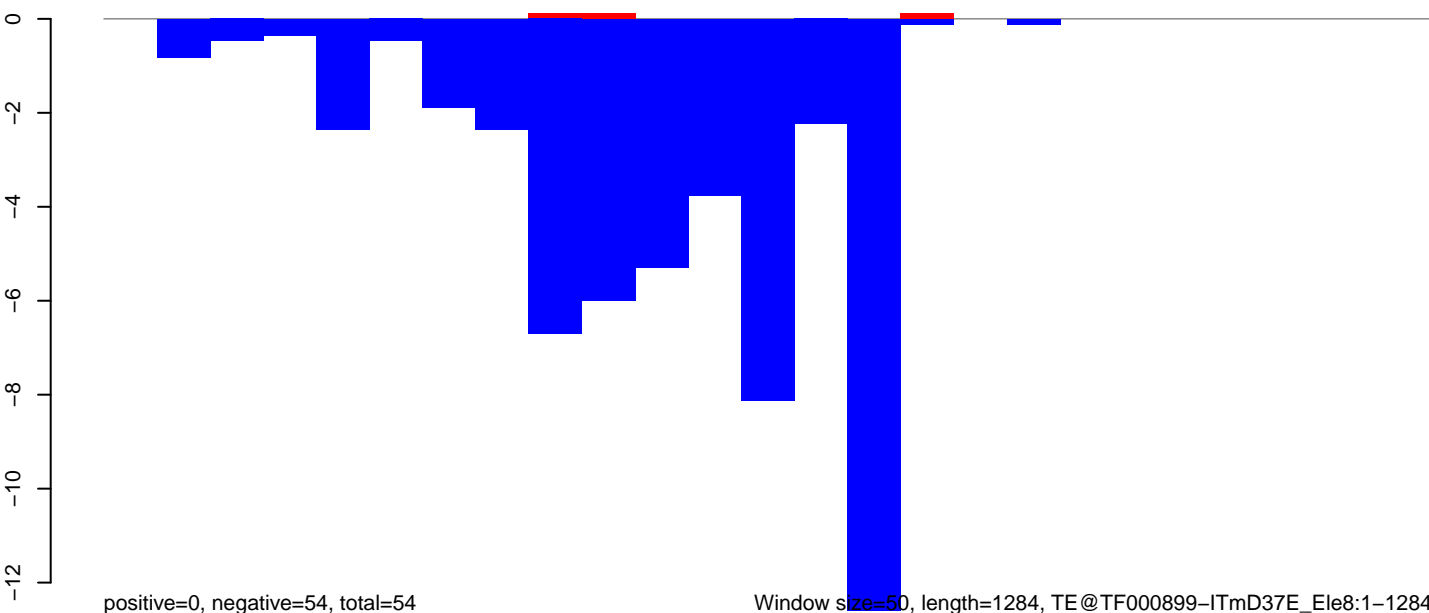
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

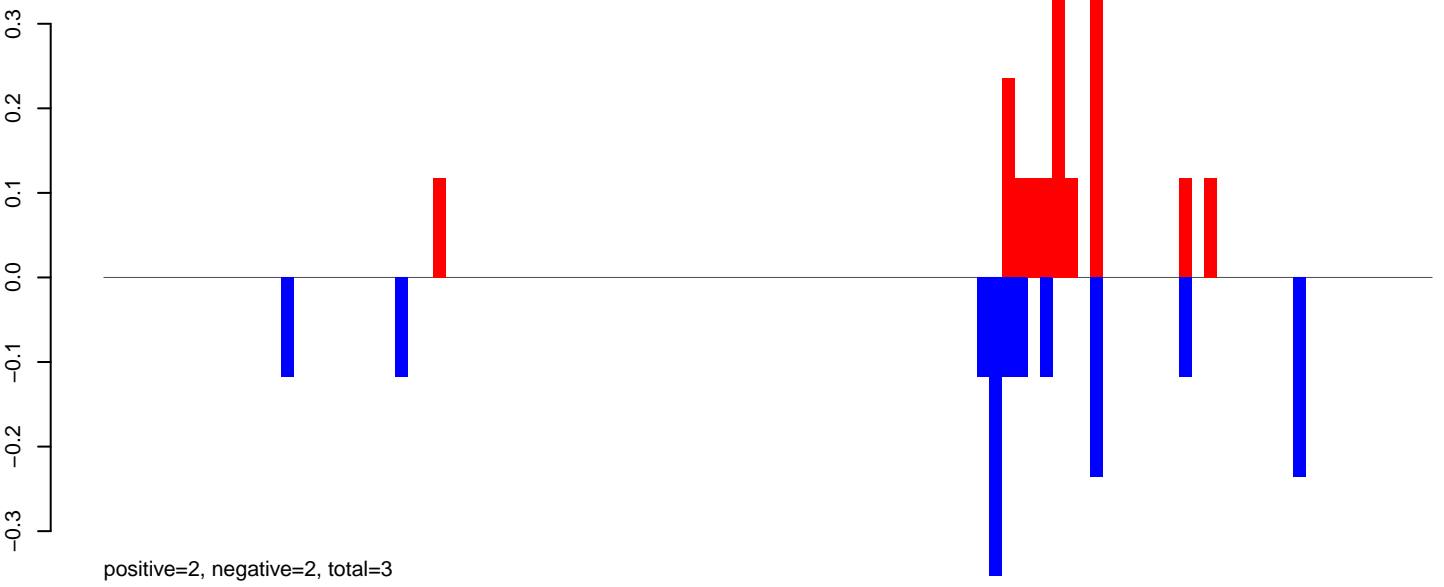


AeAeg\_Aag2\_DENV1.rep

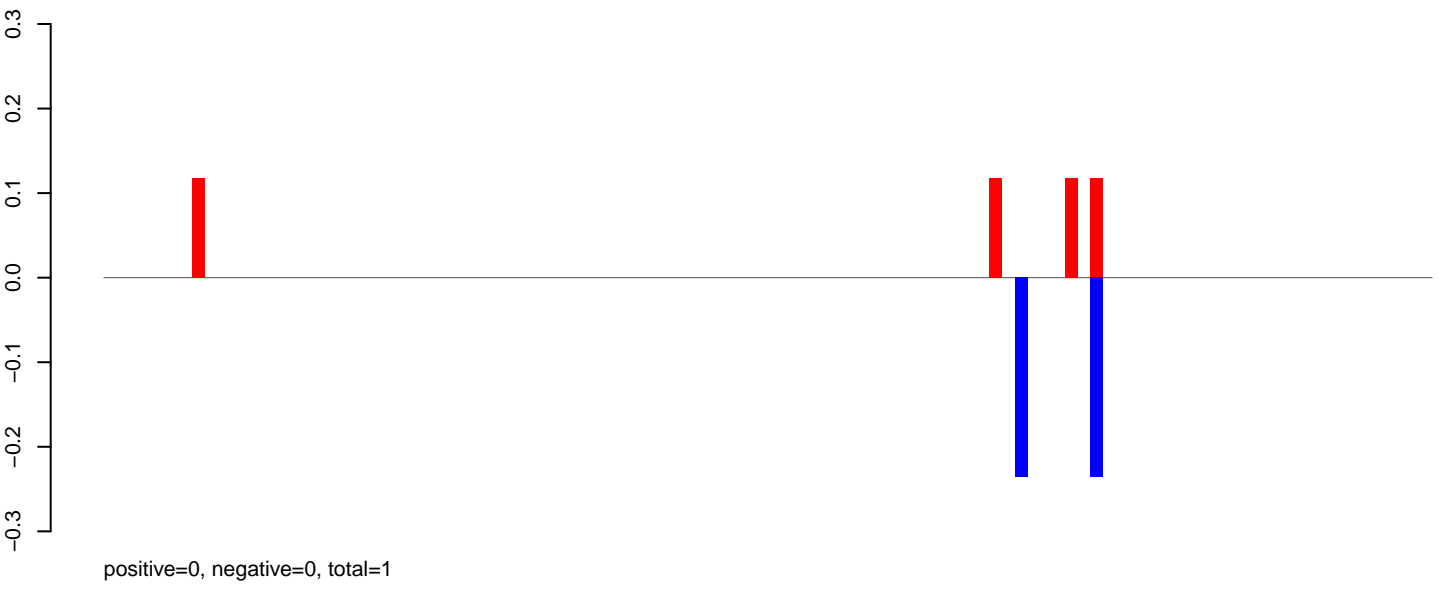


Window size=50, length=1284, TE@TF000899-ITmD37E\_Ele8:1-1284

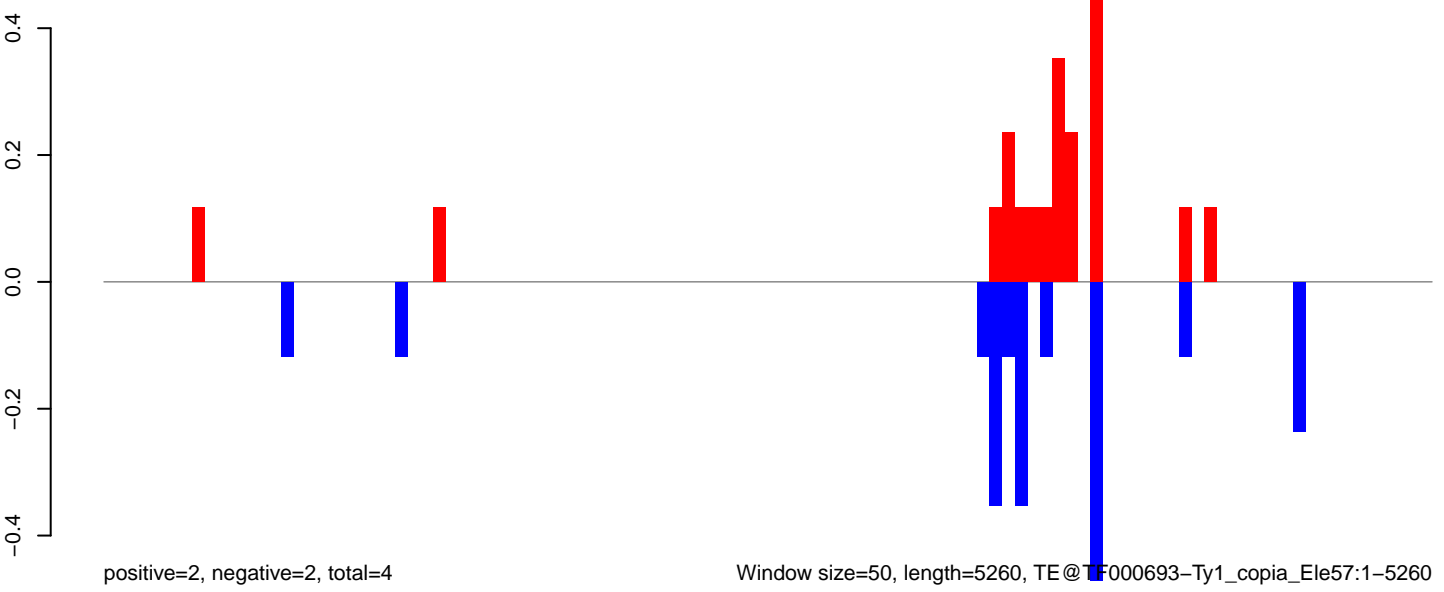
AeAeg\_Aag2\_DENV1.18\_23.rep



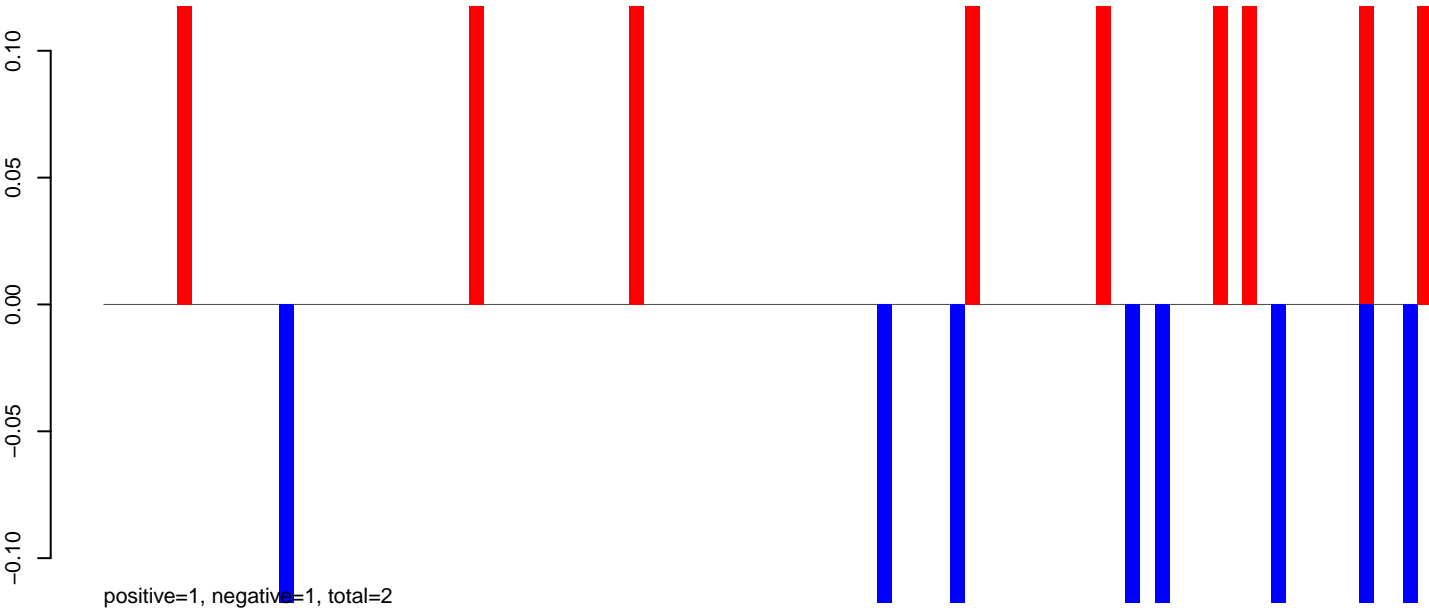
AeAeg\_Aag2\_DENV1.24\_35.rep



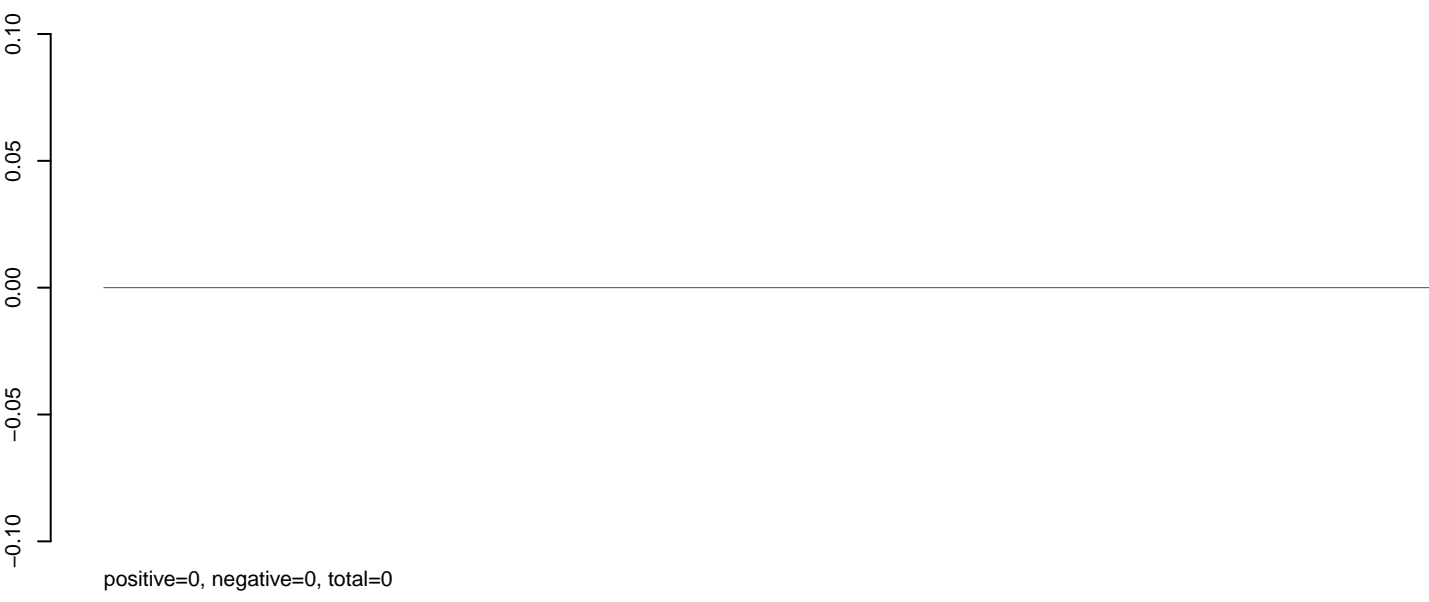
AeAeg\_Aag2\_DENV1.rep



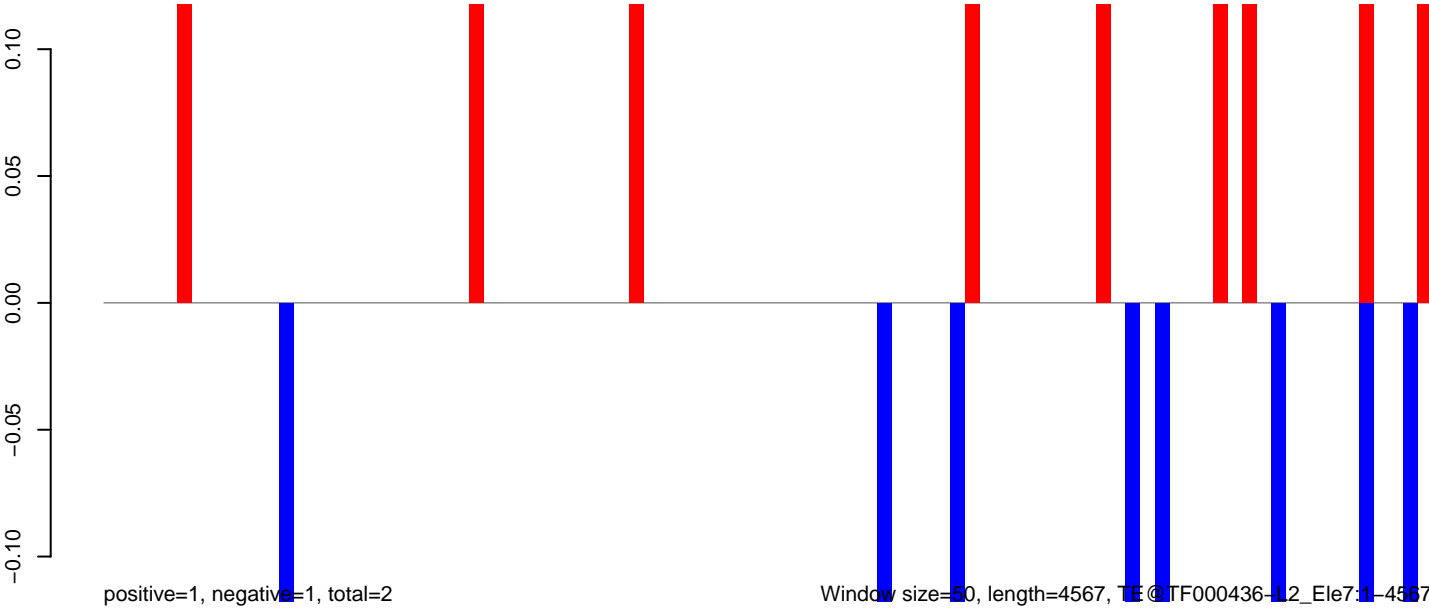
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

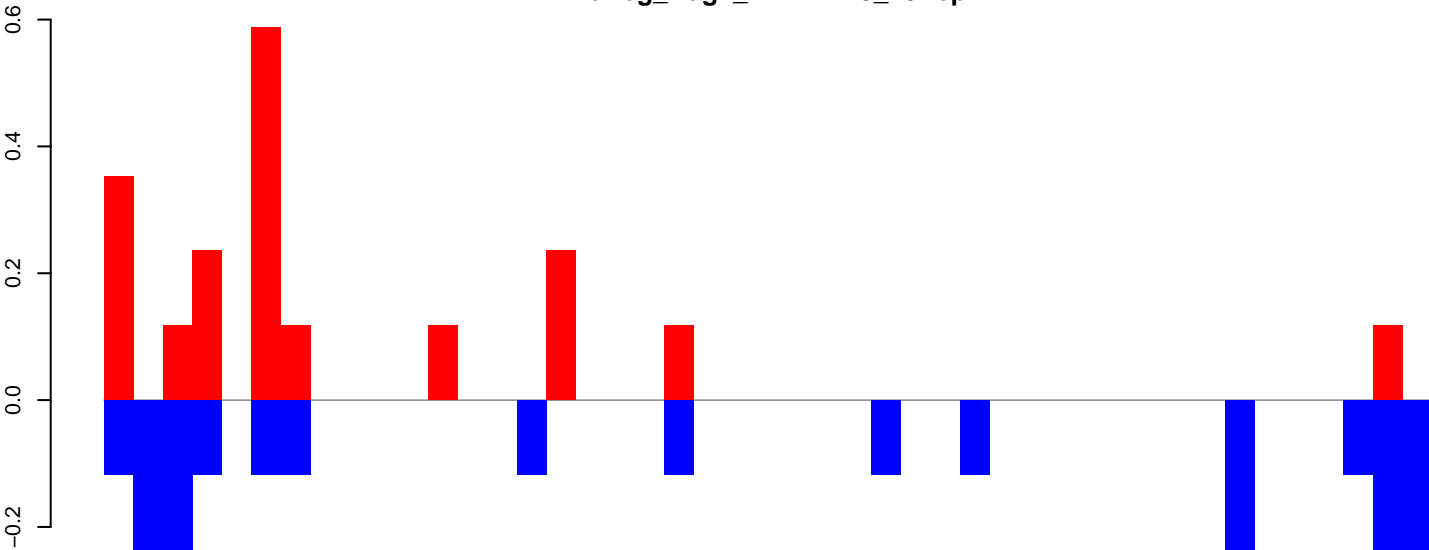


**AeAeg\_Aag2\_DENV1.rep**



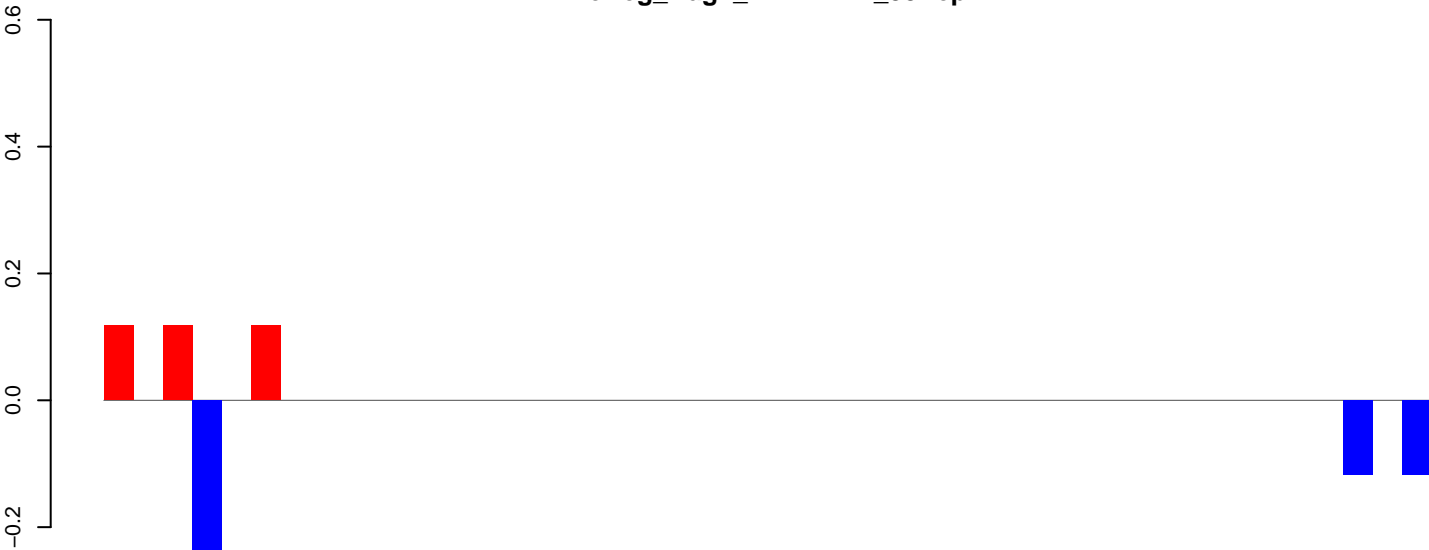


AeAeg\_Aag2\_DENV1.18\_23.rep



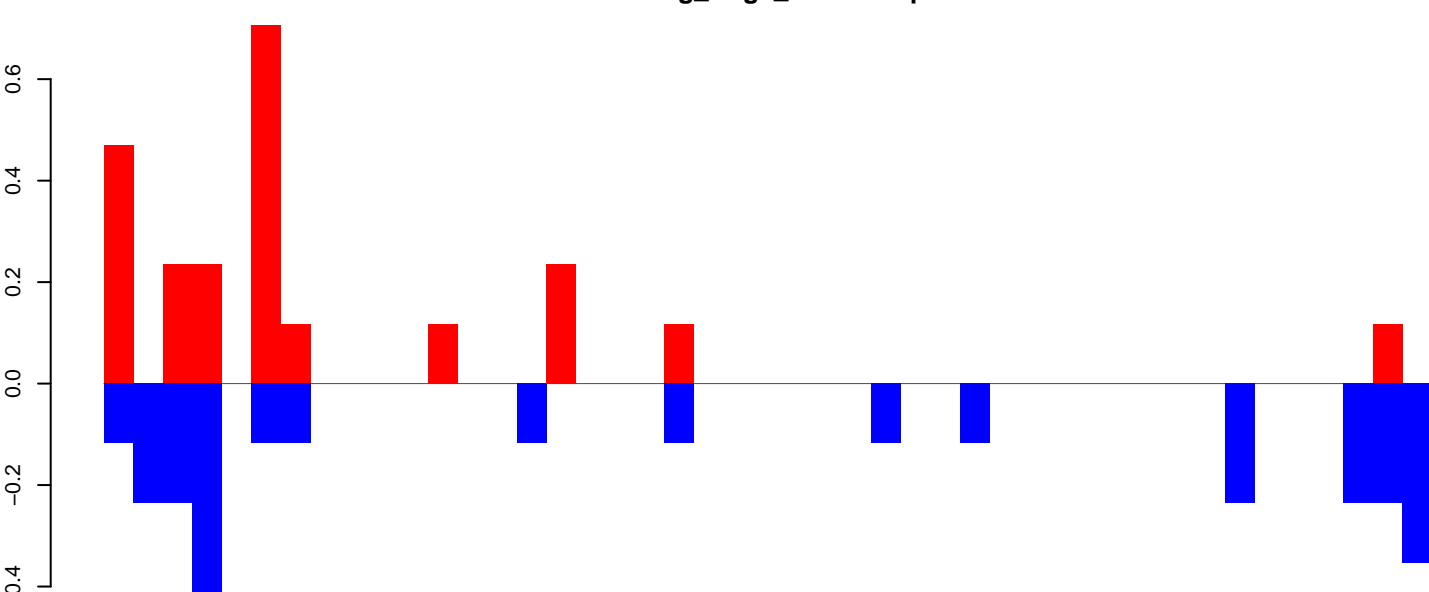
positive=2, negative=2, total=4

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

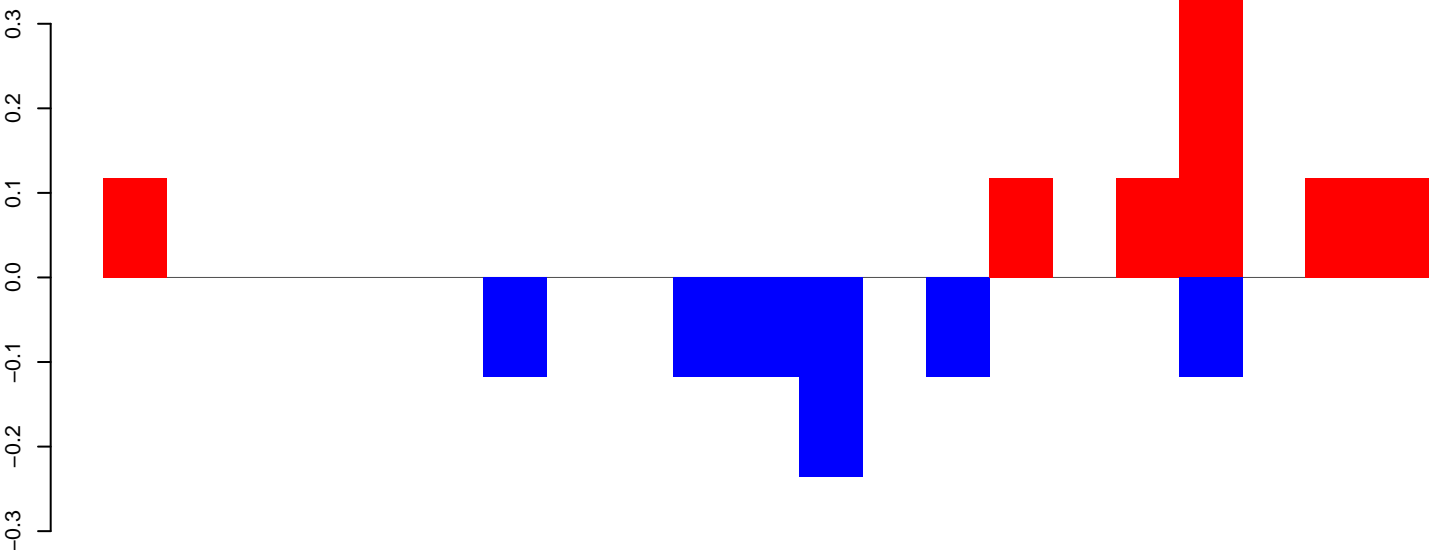


positive=2, negative=3, total=6

Window size=50, length=2255, TE@Shinagawa-1\_A Ae:1-2255

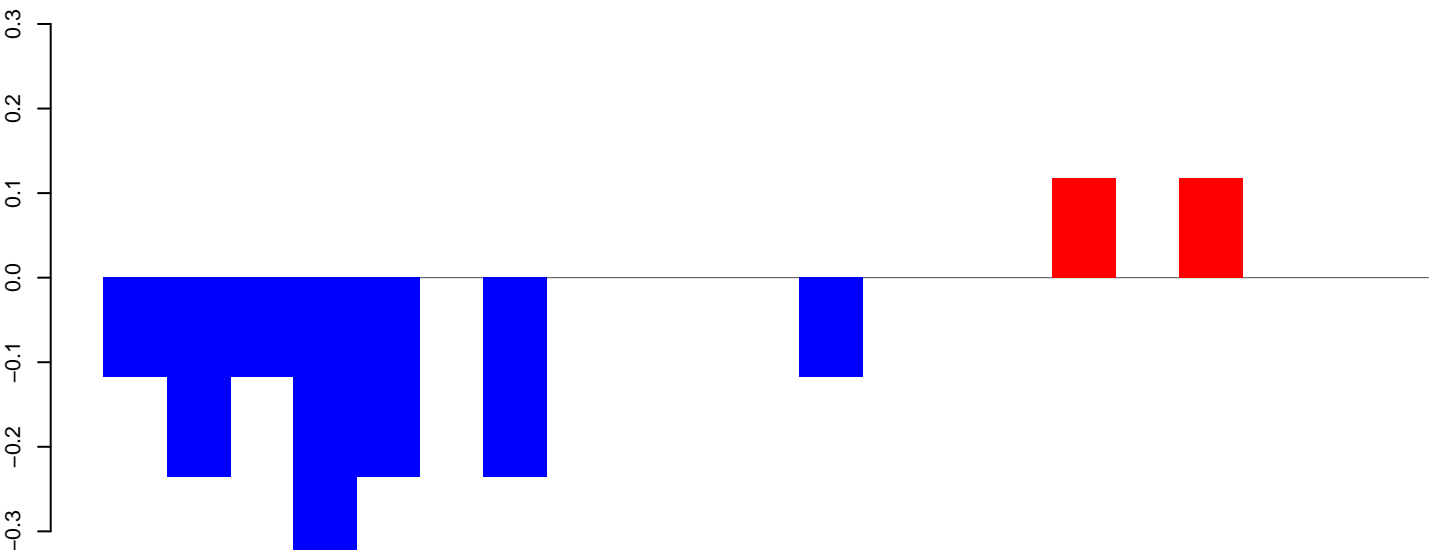
0 500 1000 1500 2000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



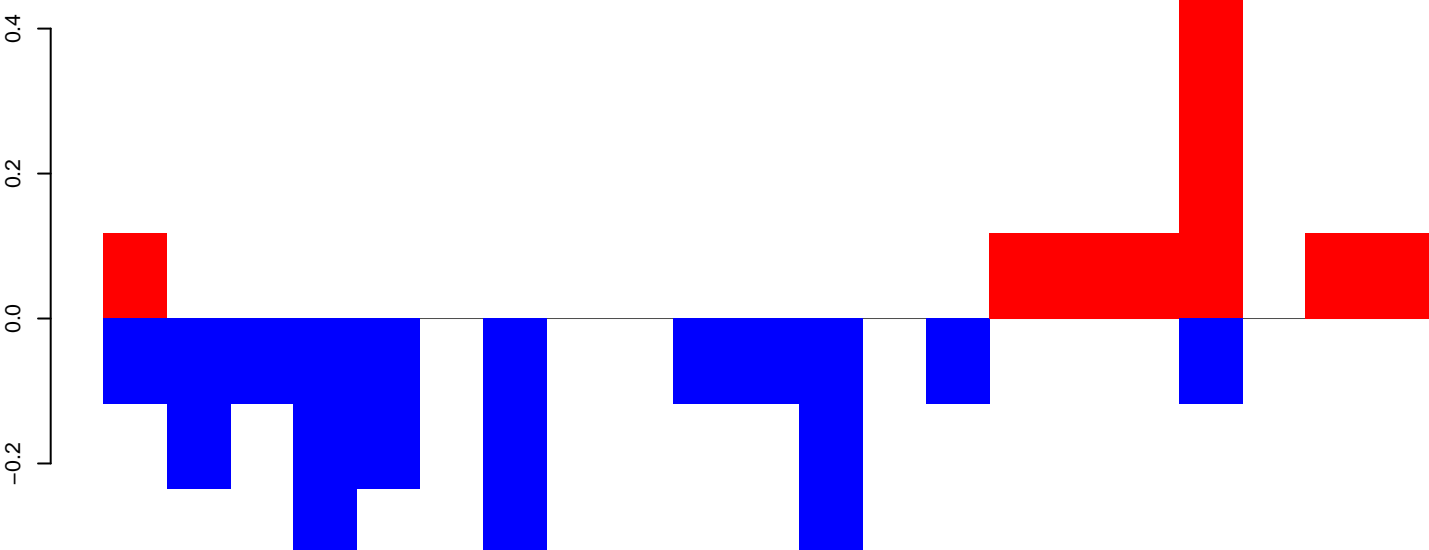
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=2

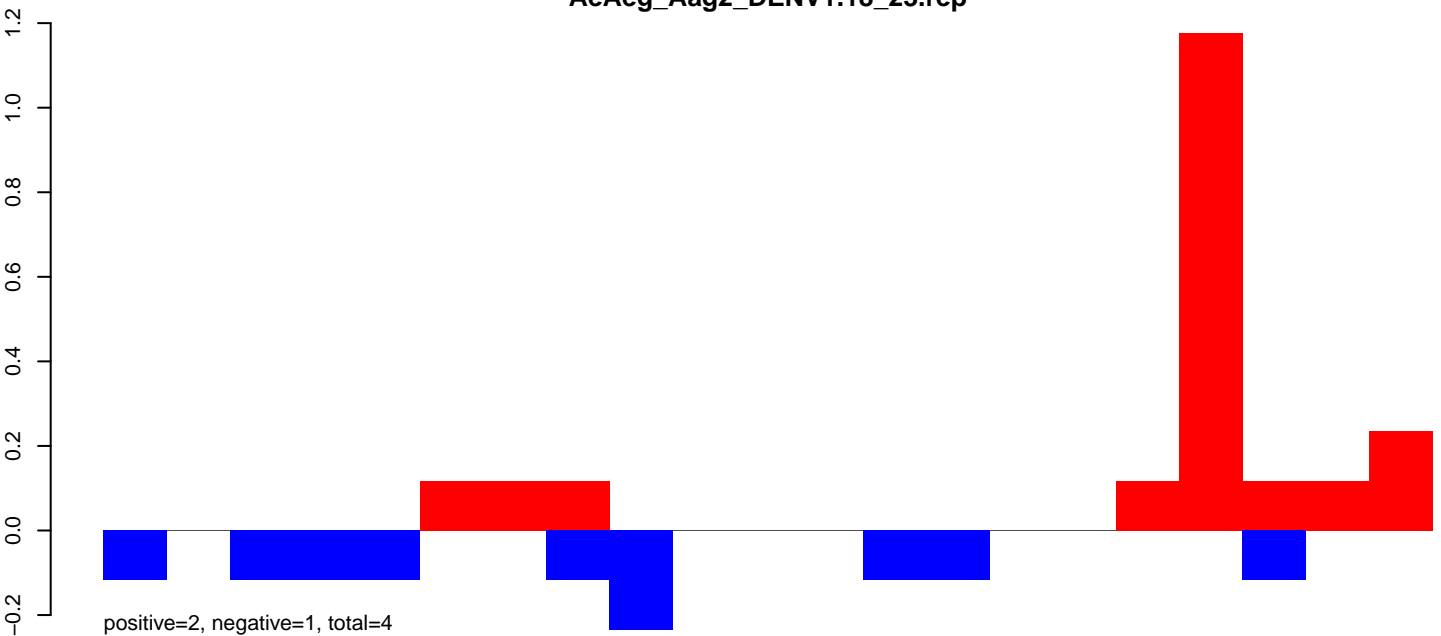
**AeAeg\_Aag2\_DENV1.rep**



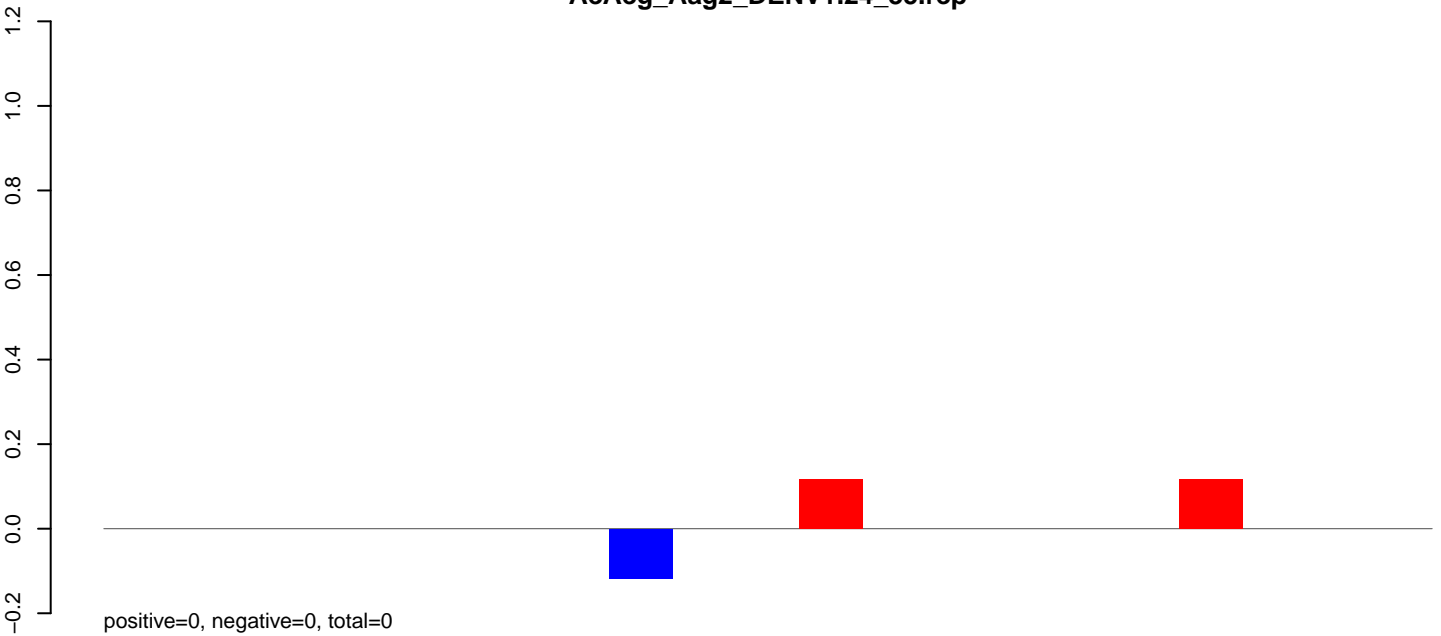
positive=1, negative=2, total=4

Window size=50, length=1078, TE@R=651-UNKNOWN:1-1078

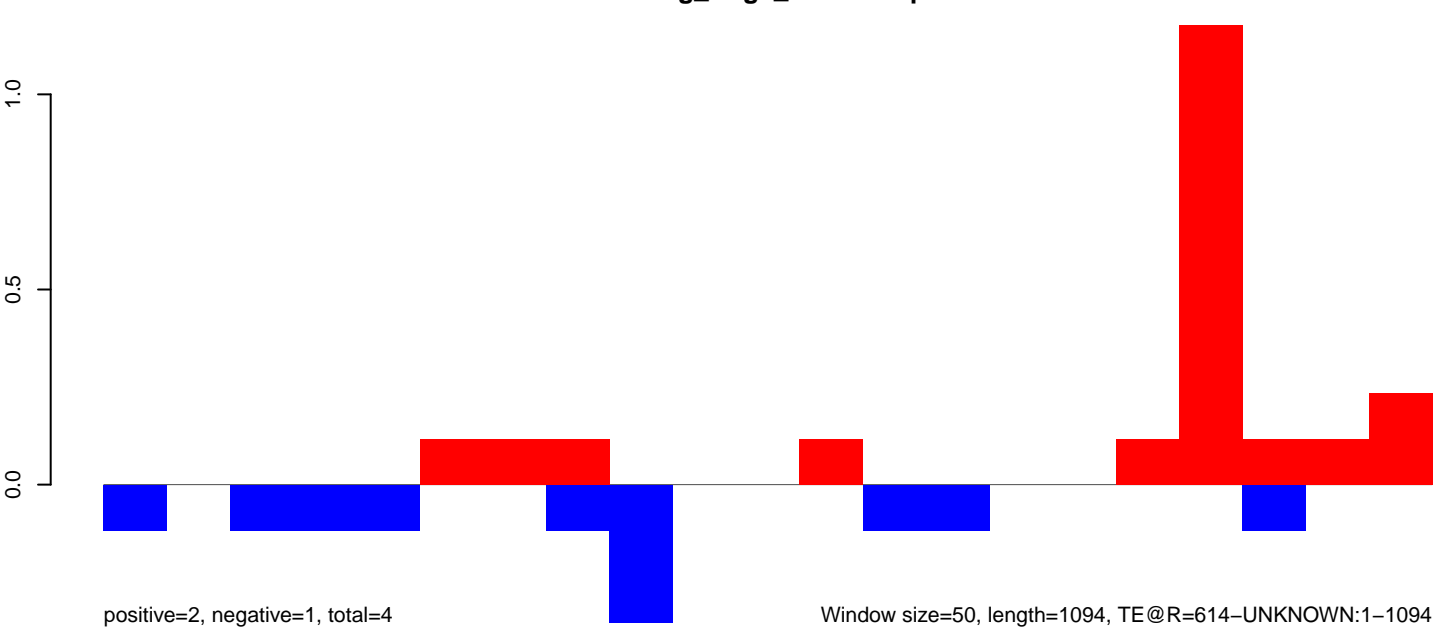
**AeAeg\_Aag2\_DENV1.18\_23.rep**



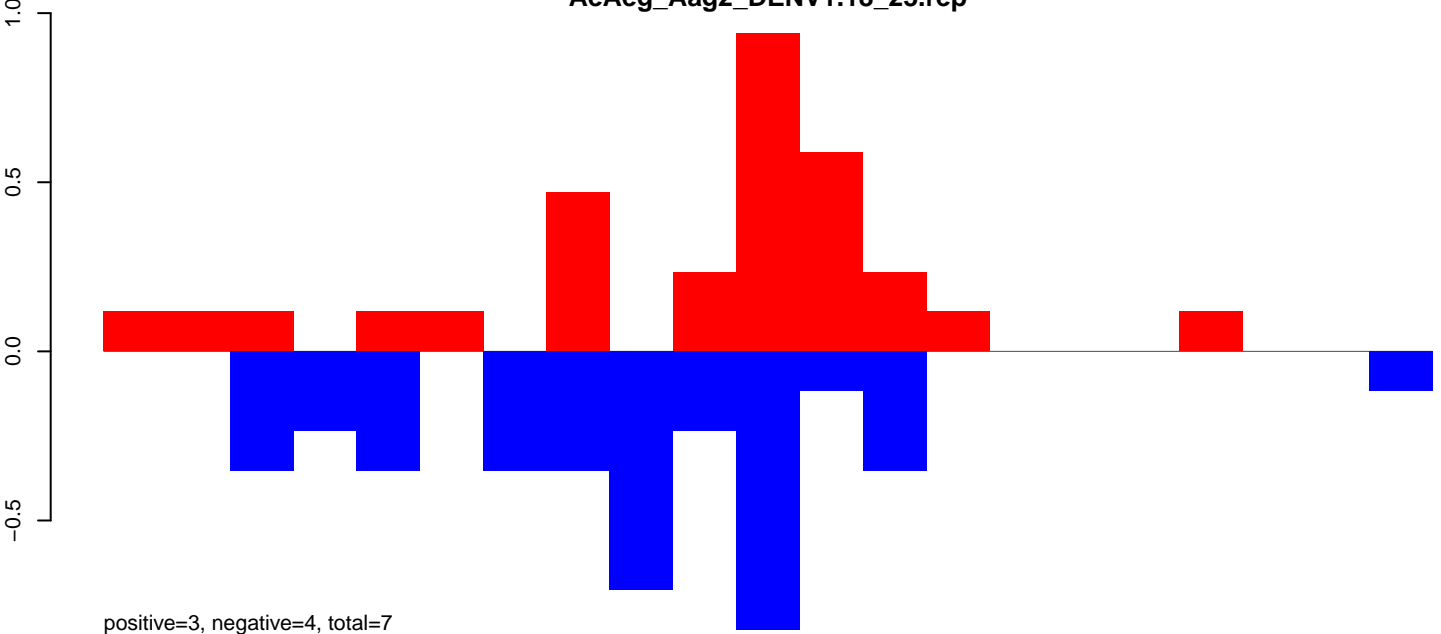
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

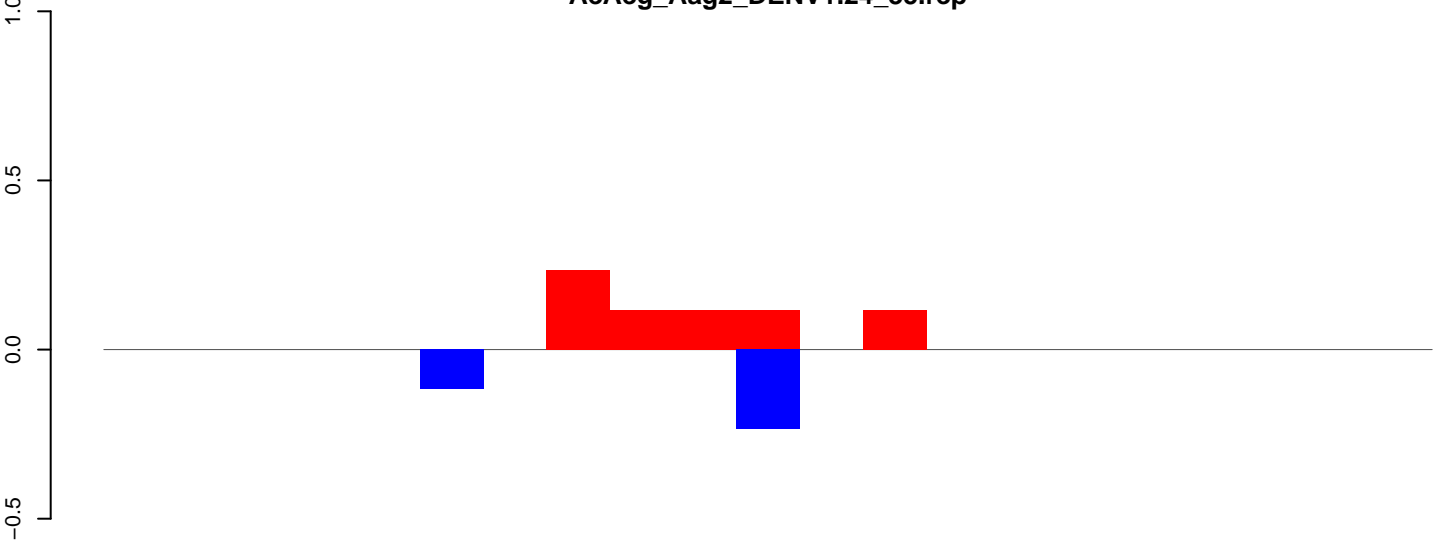


**AeAeg\_Aag2\_DENV1.18\_23.rep**



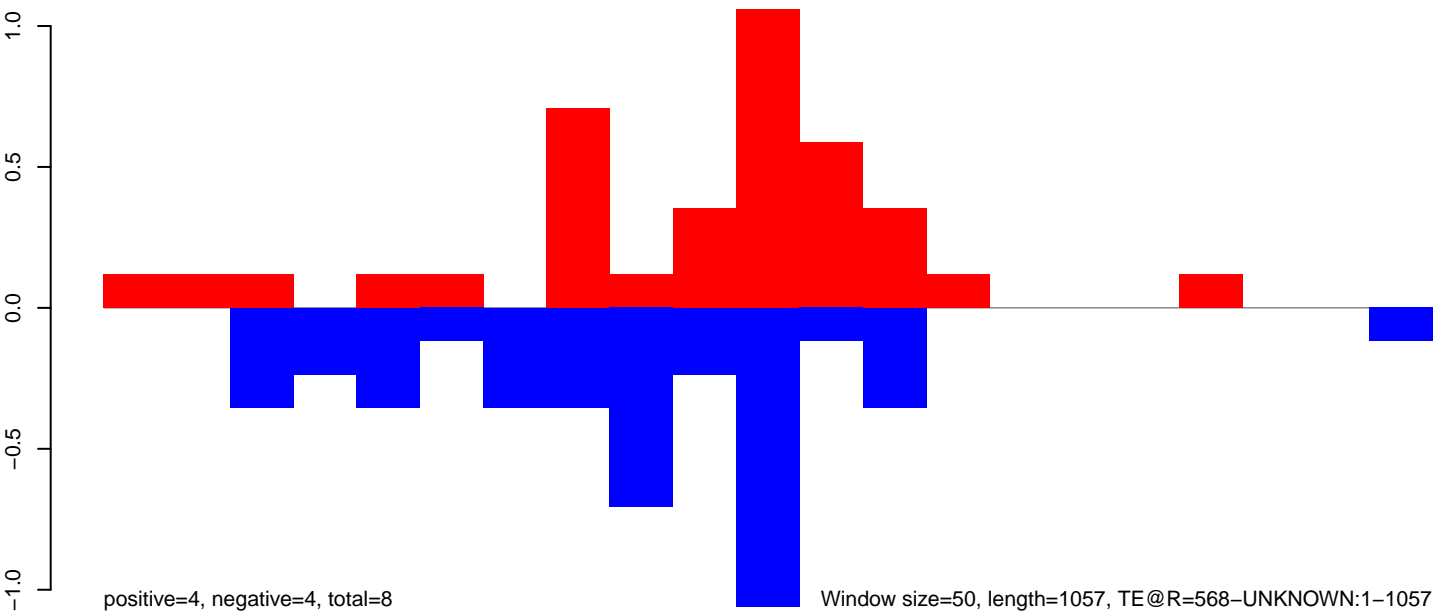
positive=3, negative=4, total=7

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=1, negative=0, total=1

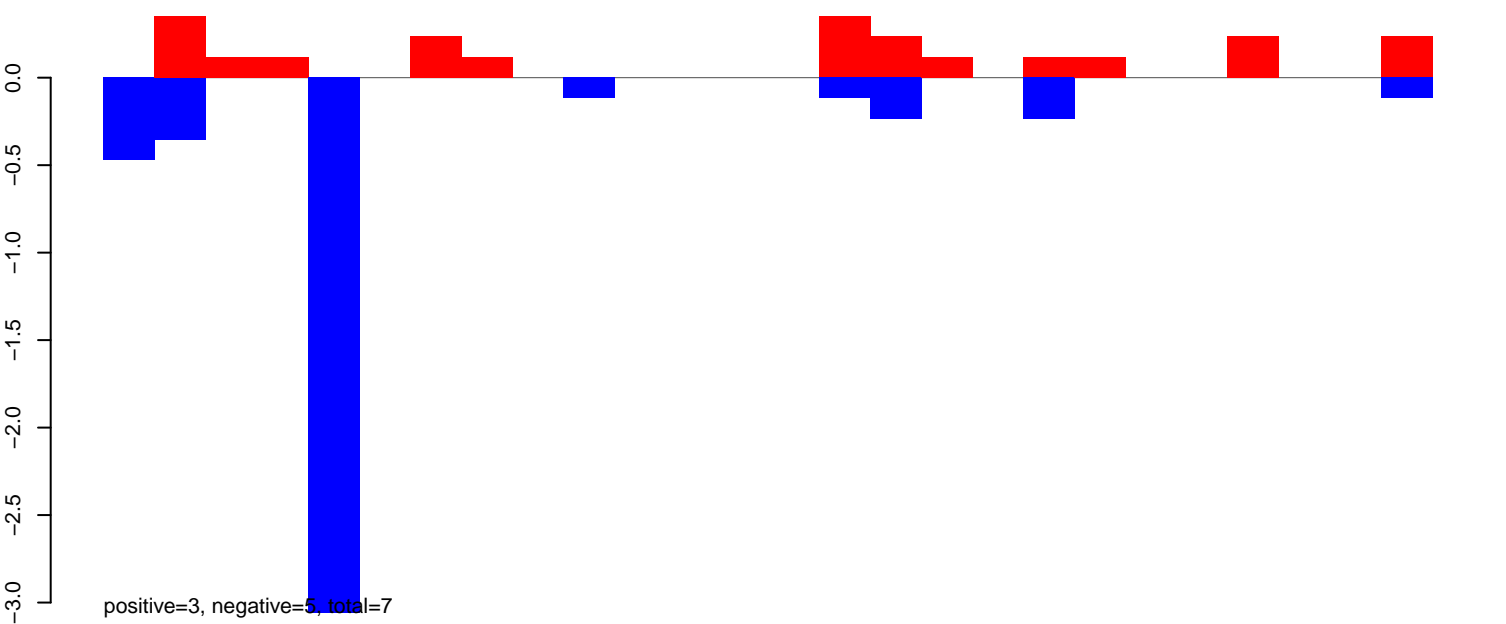
**AeAeg\_Aag2\_DENV1.rep**



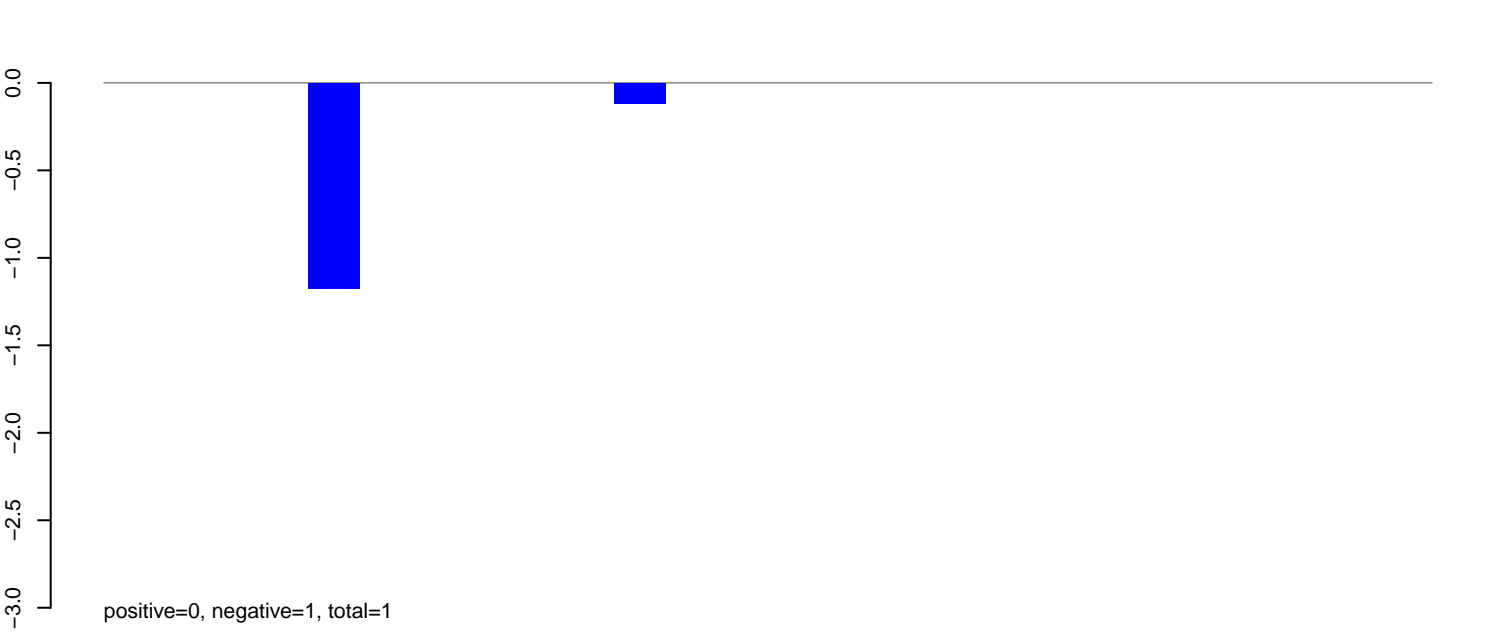
positive=4, negative=4, total=8

Window size=50, length=1057, TE@R=568-UNKNOWN:1-1057

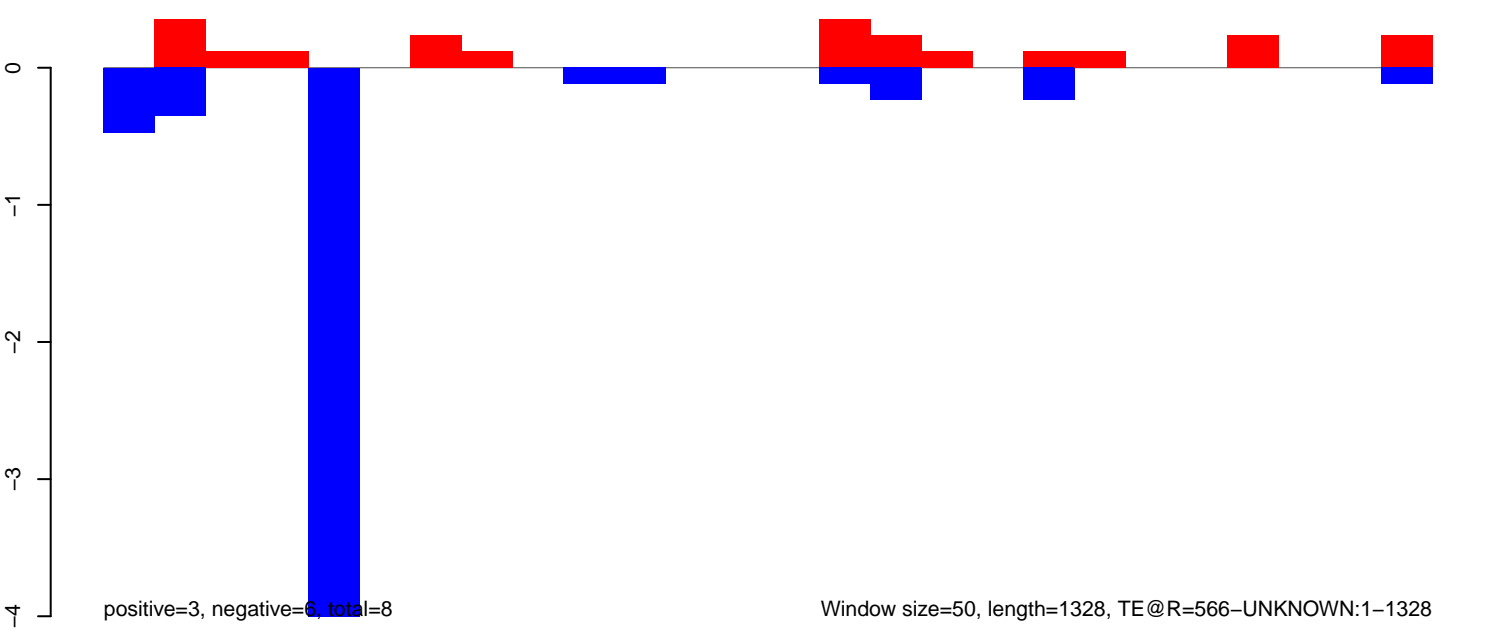
AeAeg\_Aag2\_DENV1.18\_23.rep



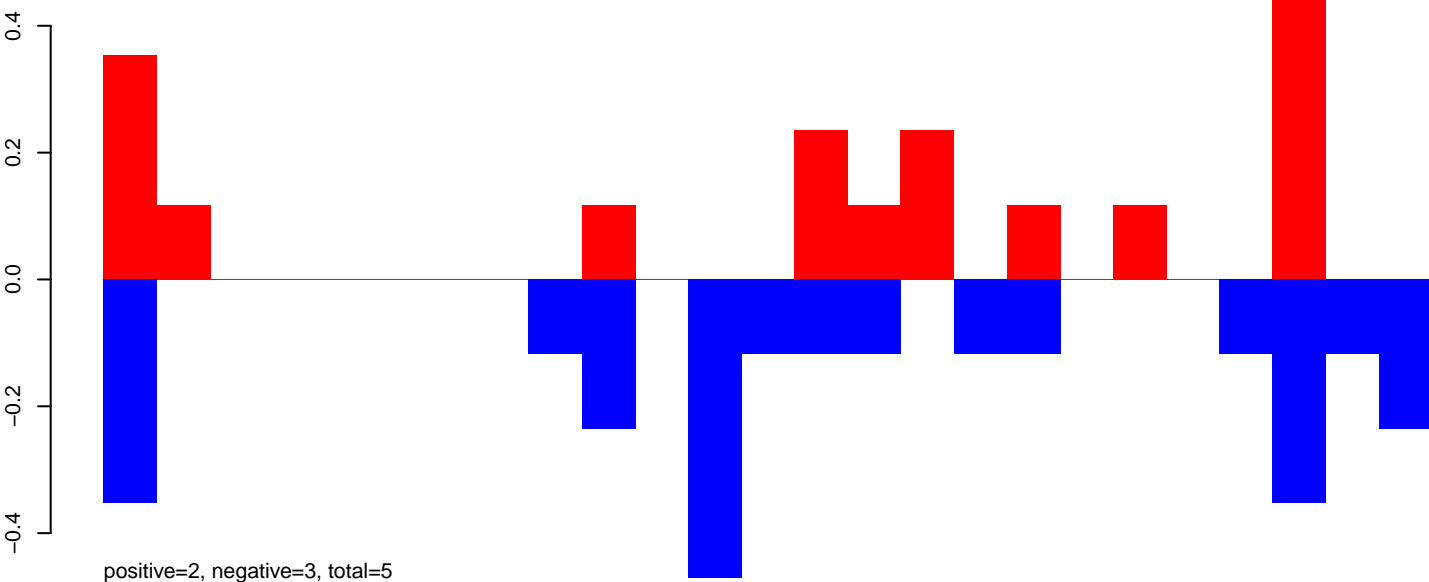
AeAeg\_Aag2\_DENV1.24\_35.rep



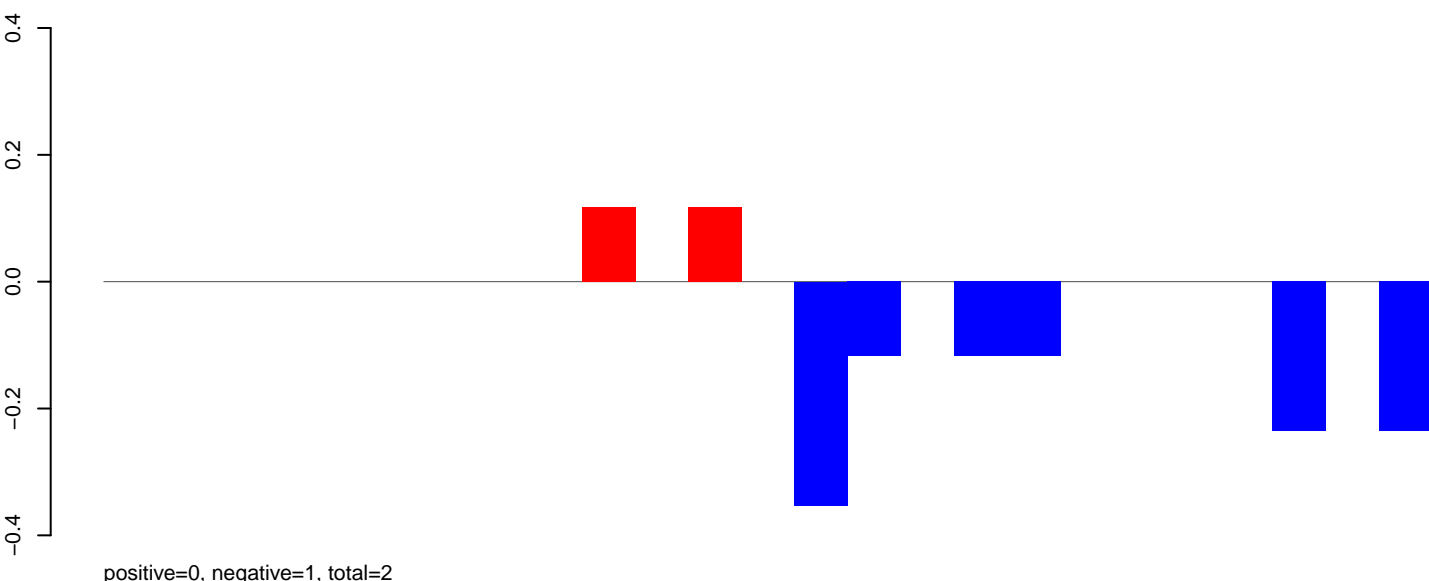
AeAeg\_Aag2\_DENV1.rep



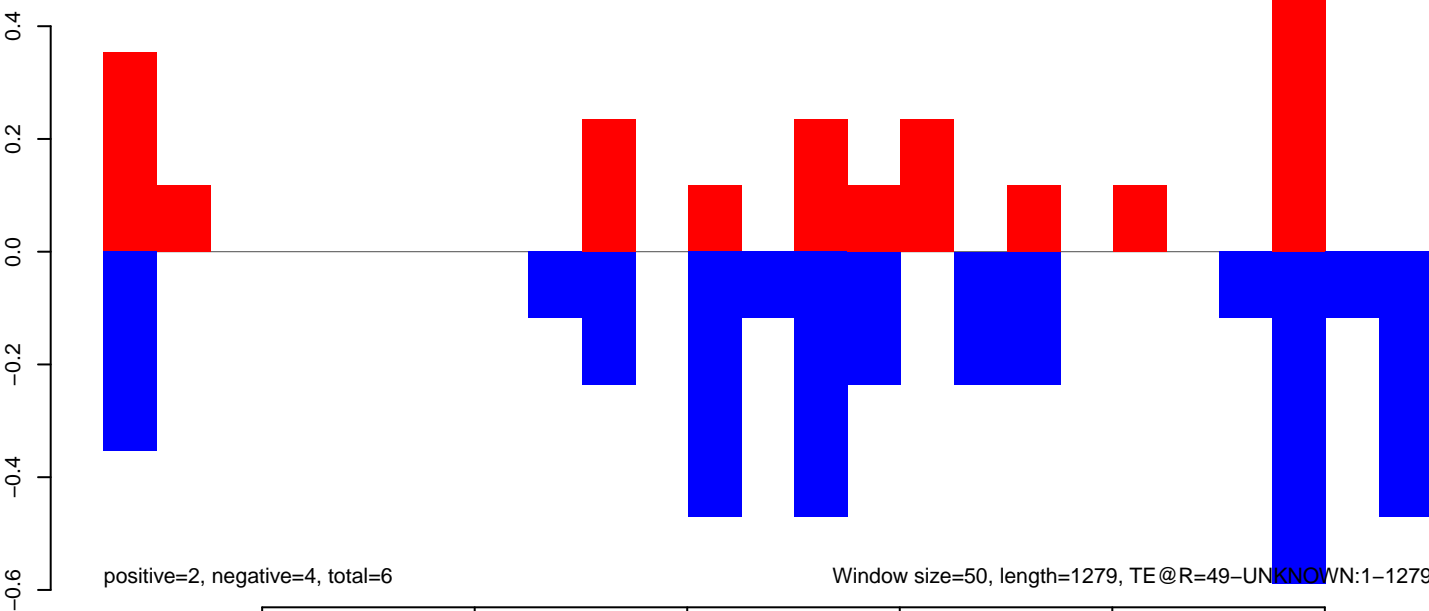
AeAeg\_Aag2\_DENV1.18\_23.rep



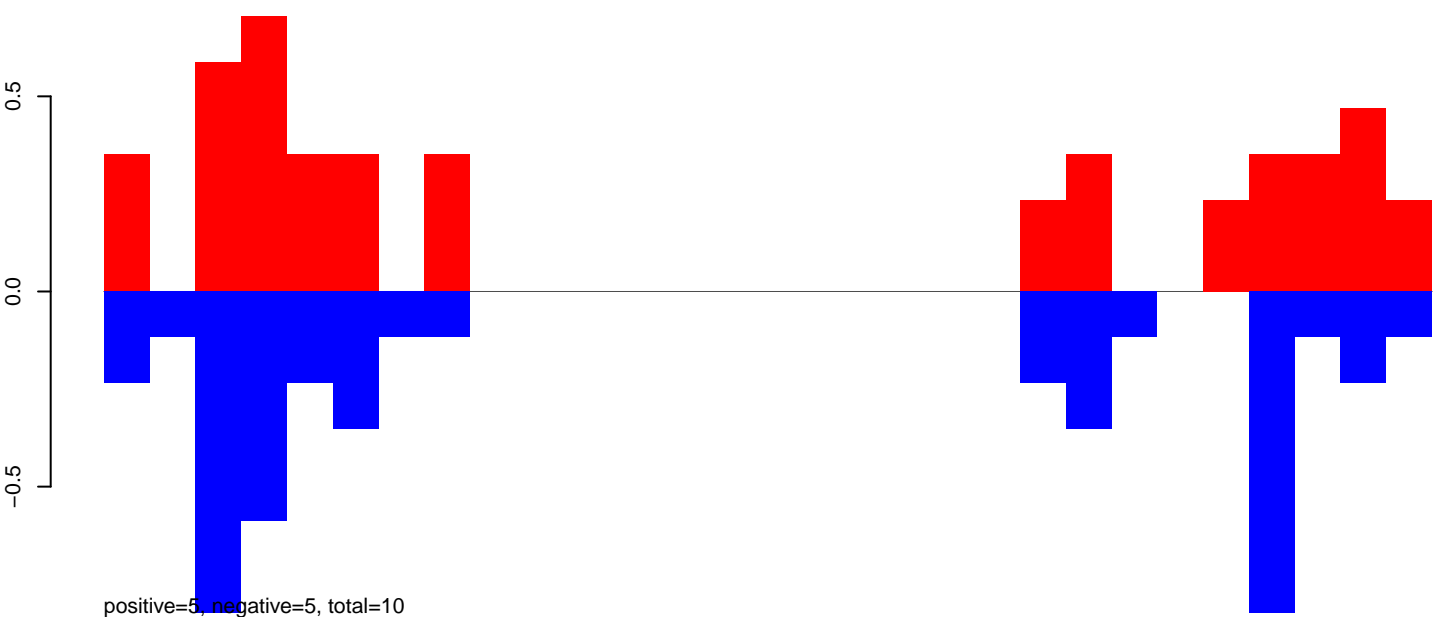
AeAeg\_Aag2\_DENV1.24\_35.rep



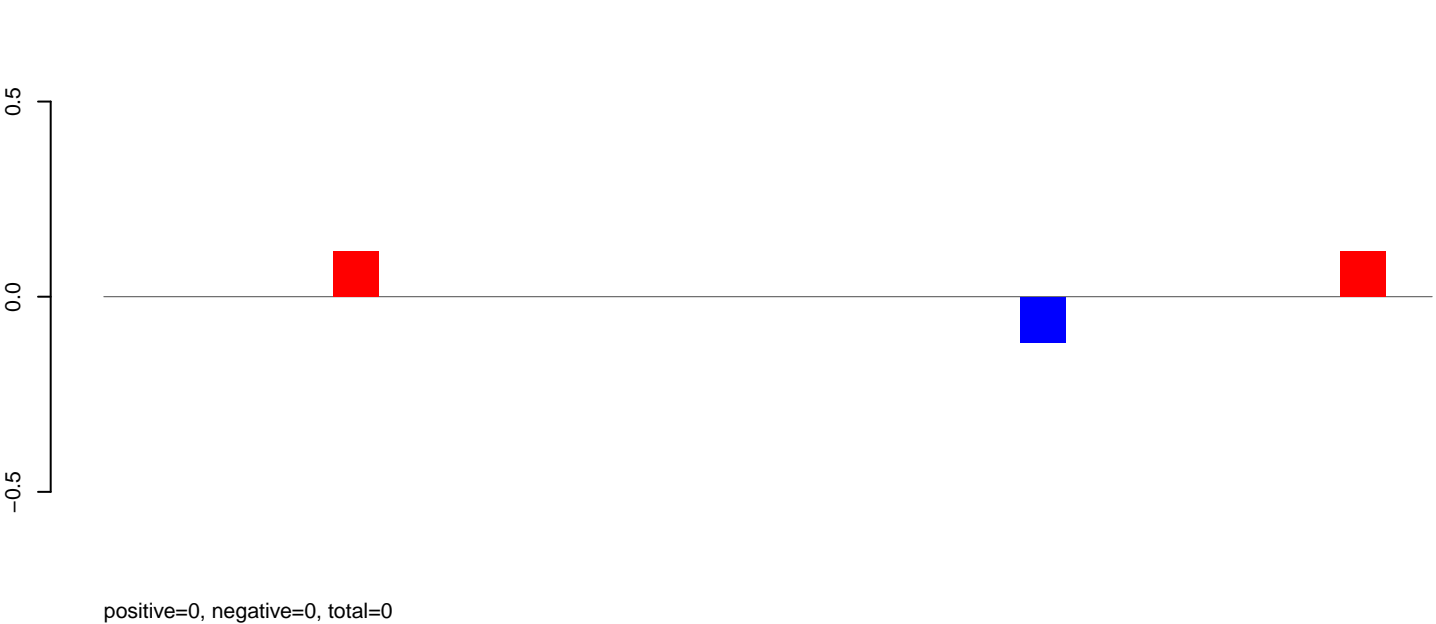
AeAeg\_Aag2\_DENV1.rep



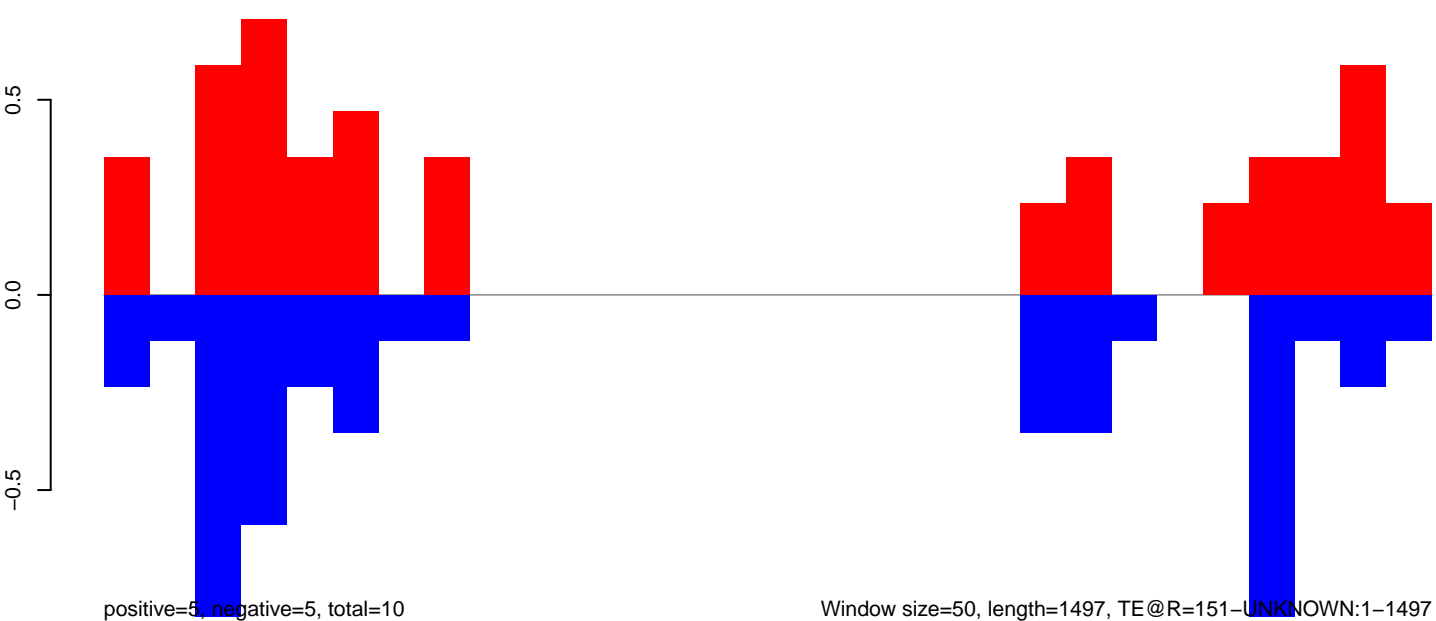
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

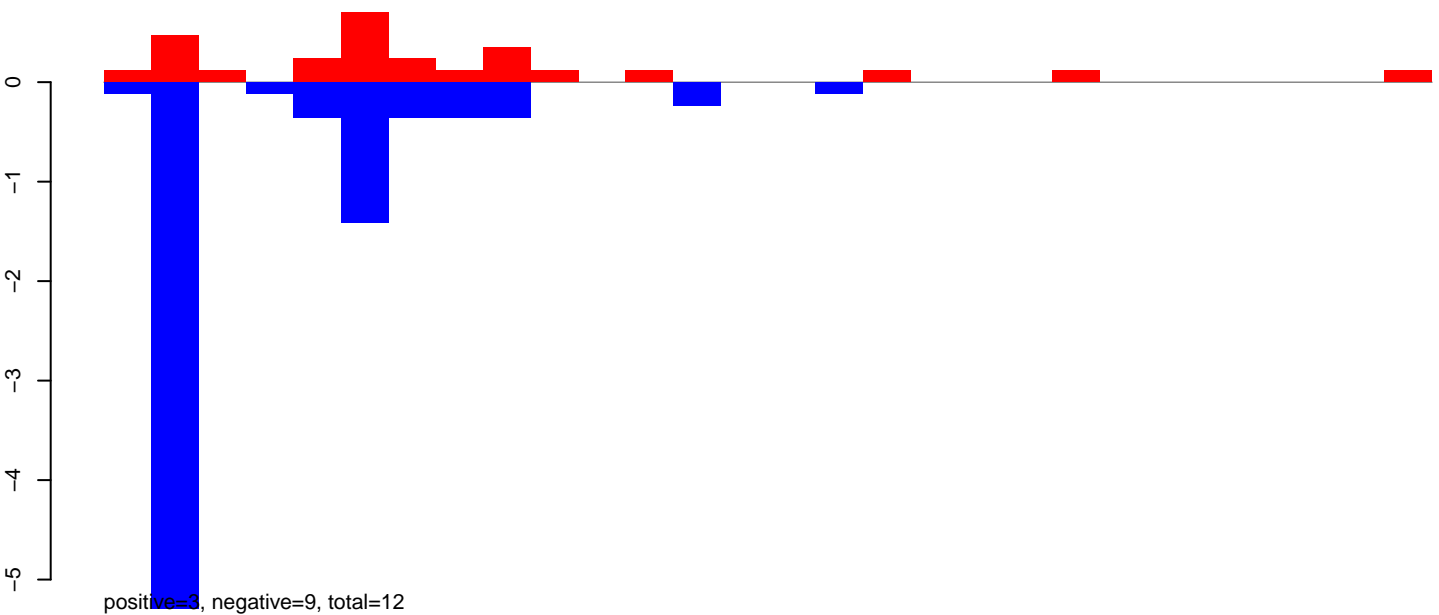


AeAeg\_Aag2\_DENV1.rep

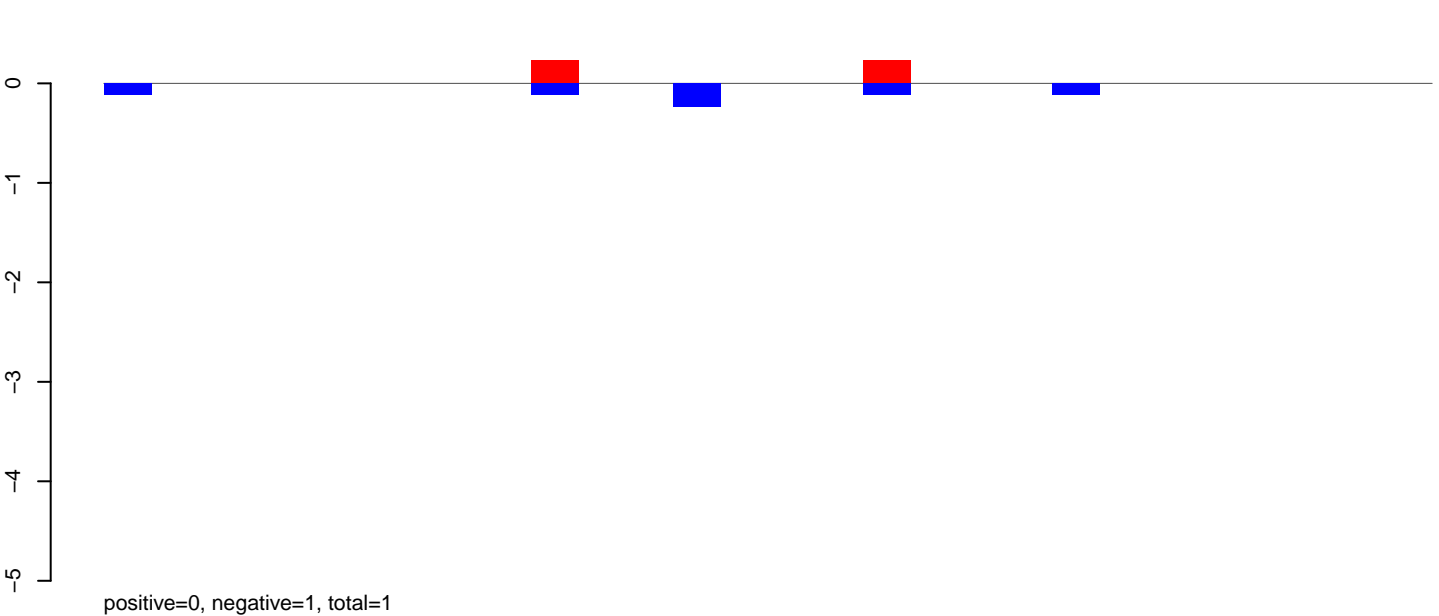


Window size=50, length=1497, TE@R=151-UNKNOWN:1-1497

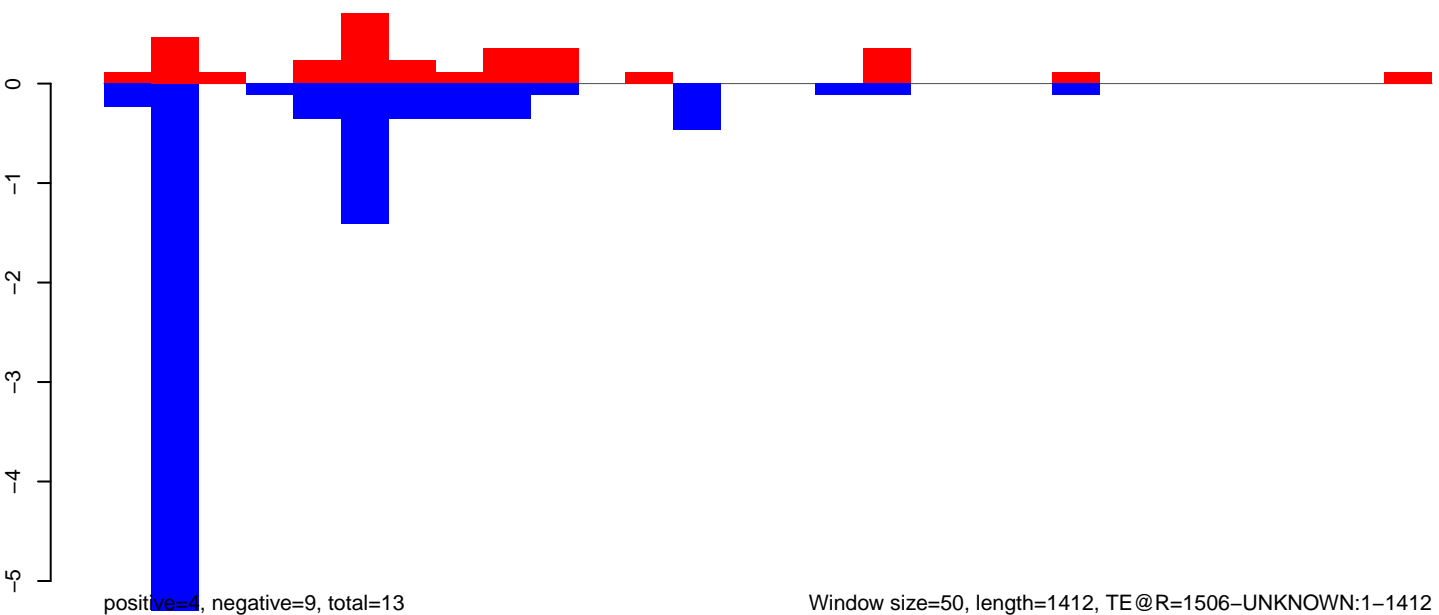
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

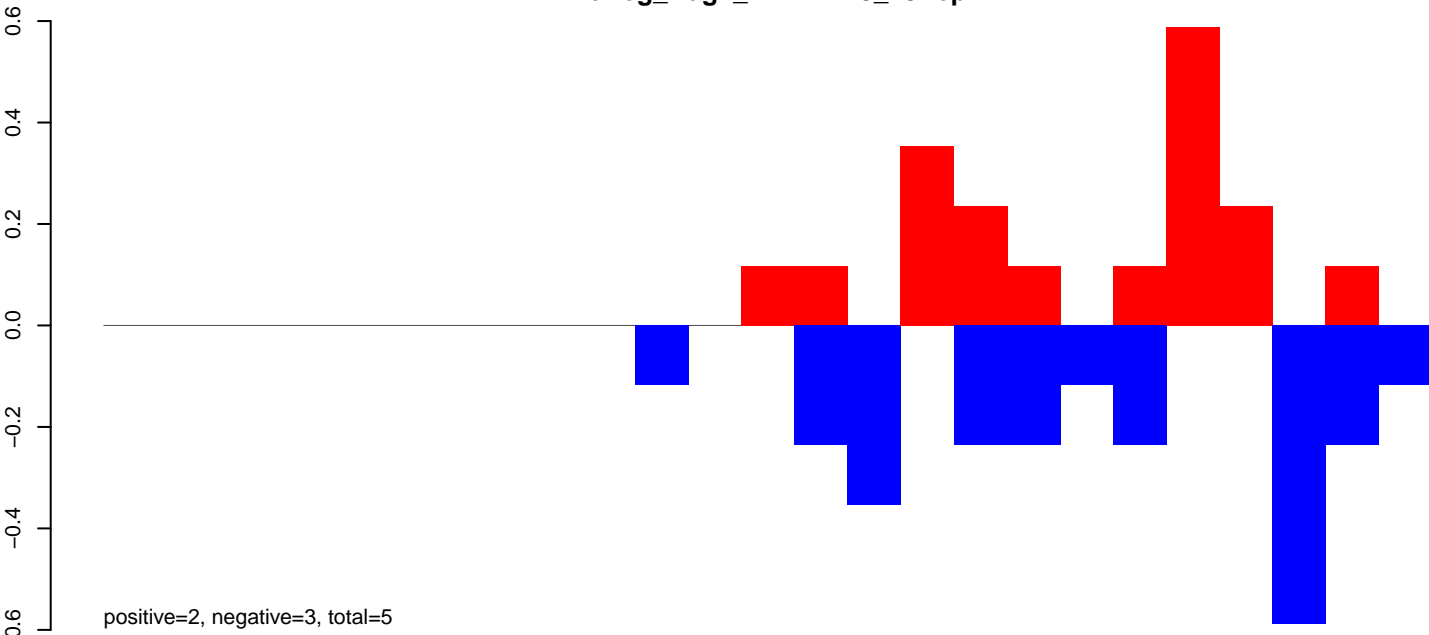


AeAeg\_Aag2\_DENV1.rep

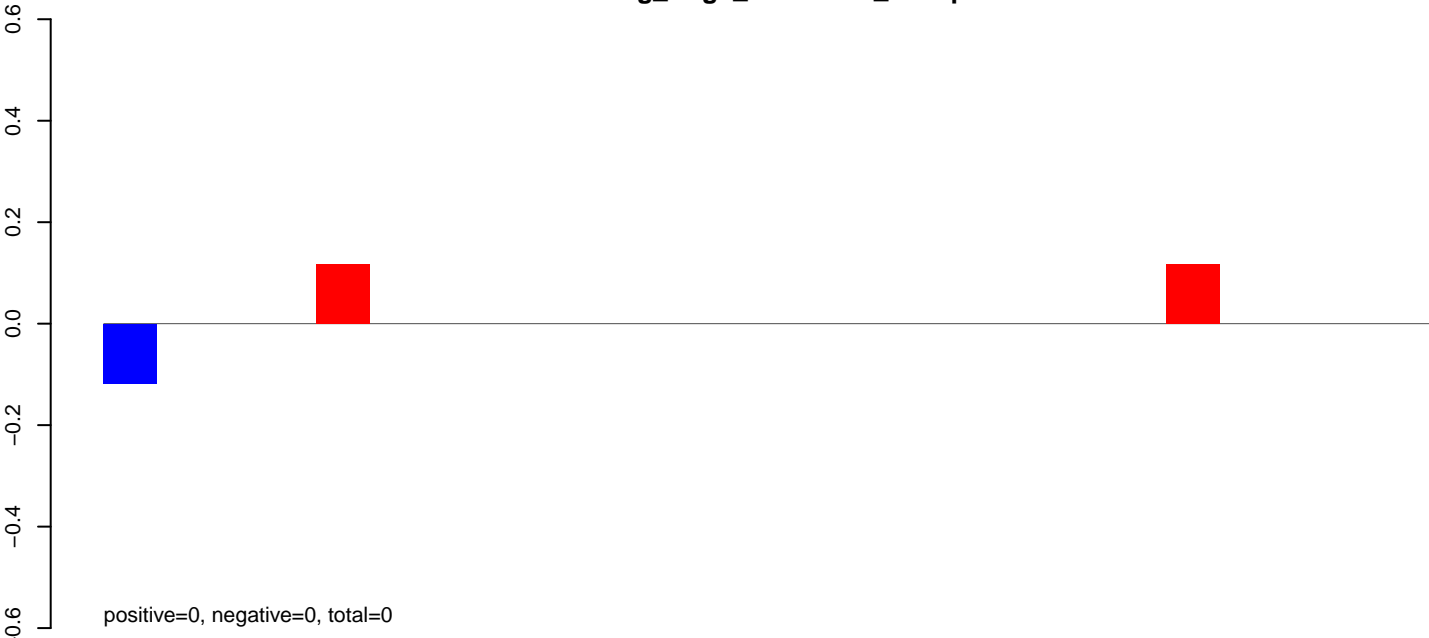




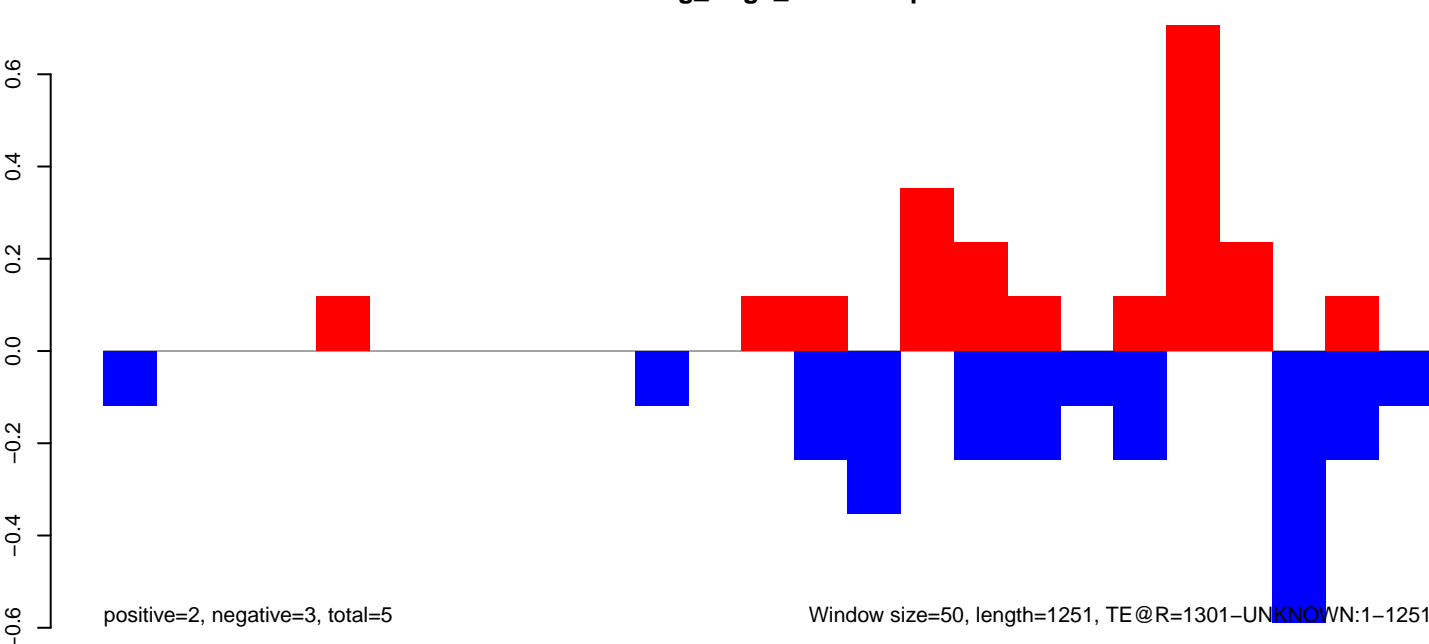
**AeAeg\_Aag2\_DENV1.18\_23.rep**



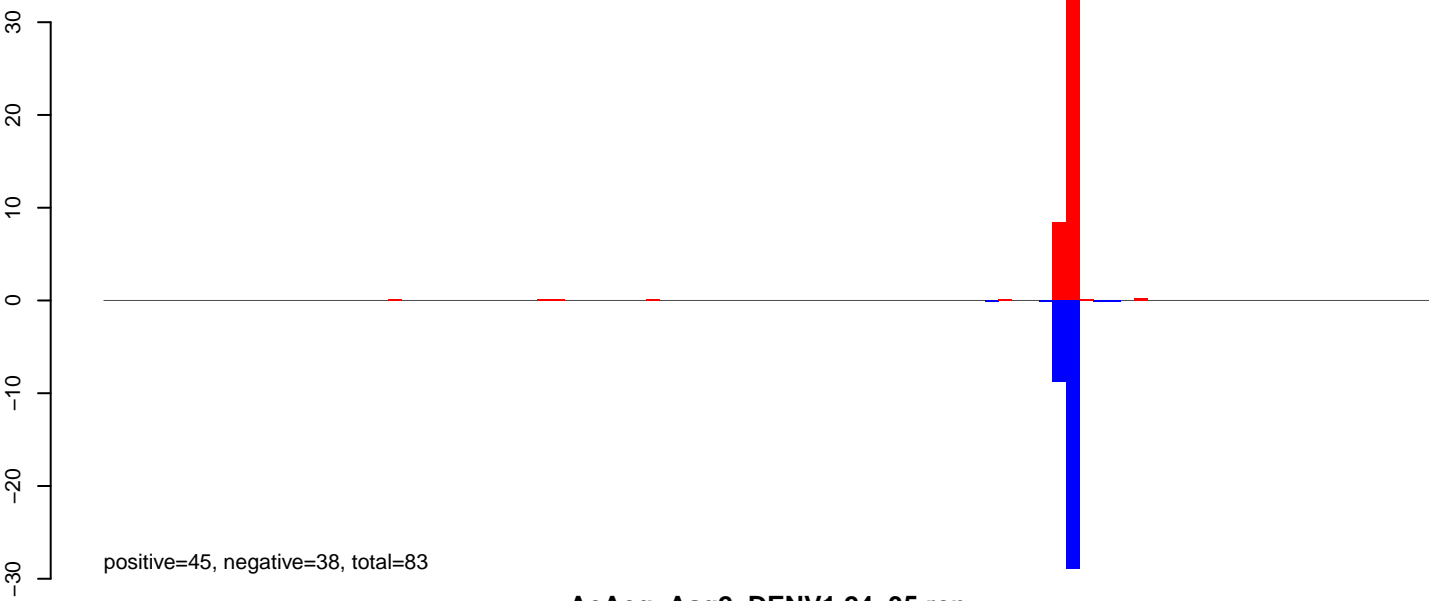
**AeAeg\_Aag2\_DENV1.24\_35.rep**



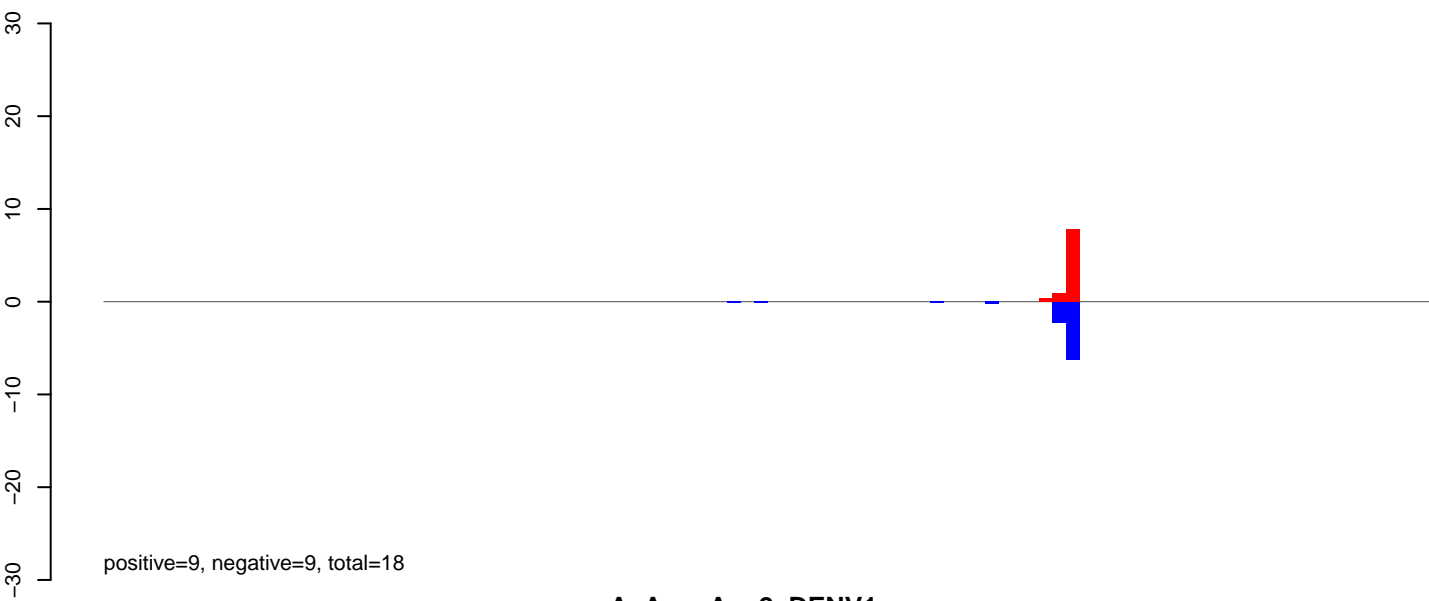
**AeAeg\_Aag2\_DENV1.rep**



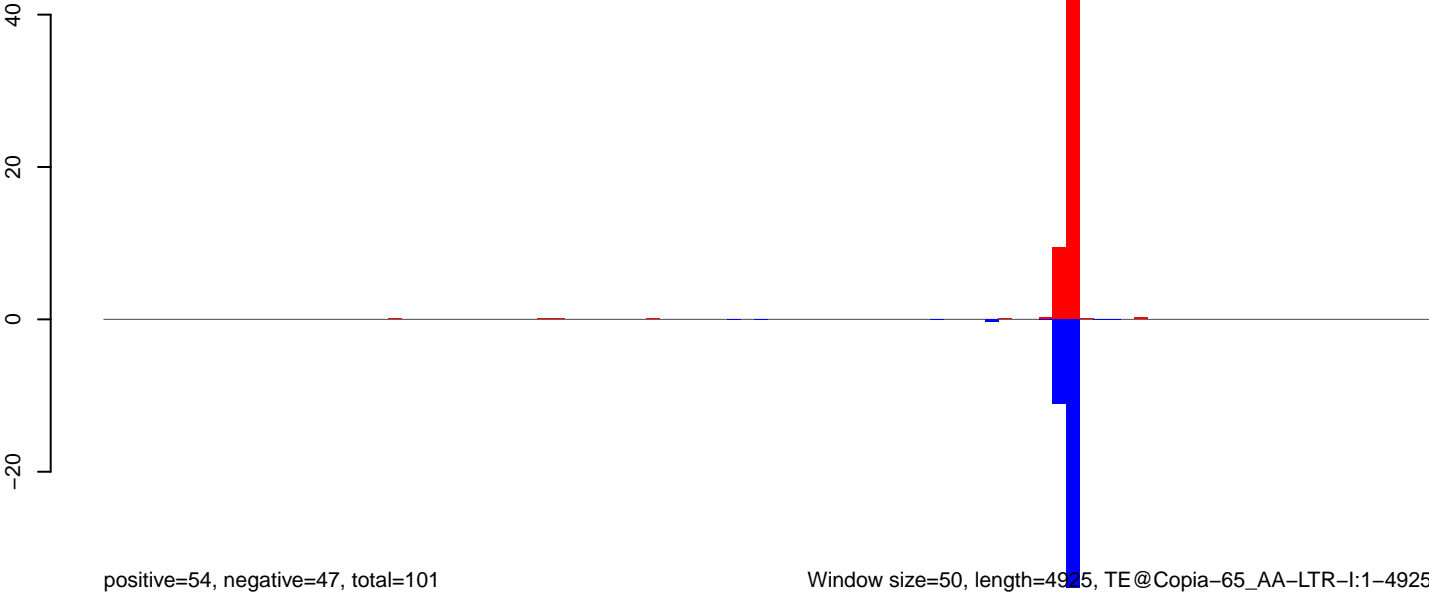
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



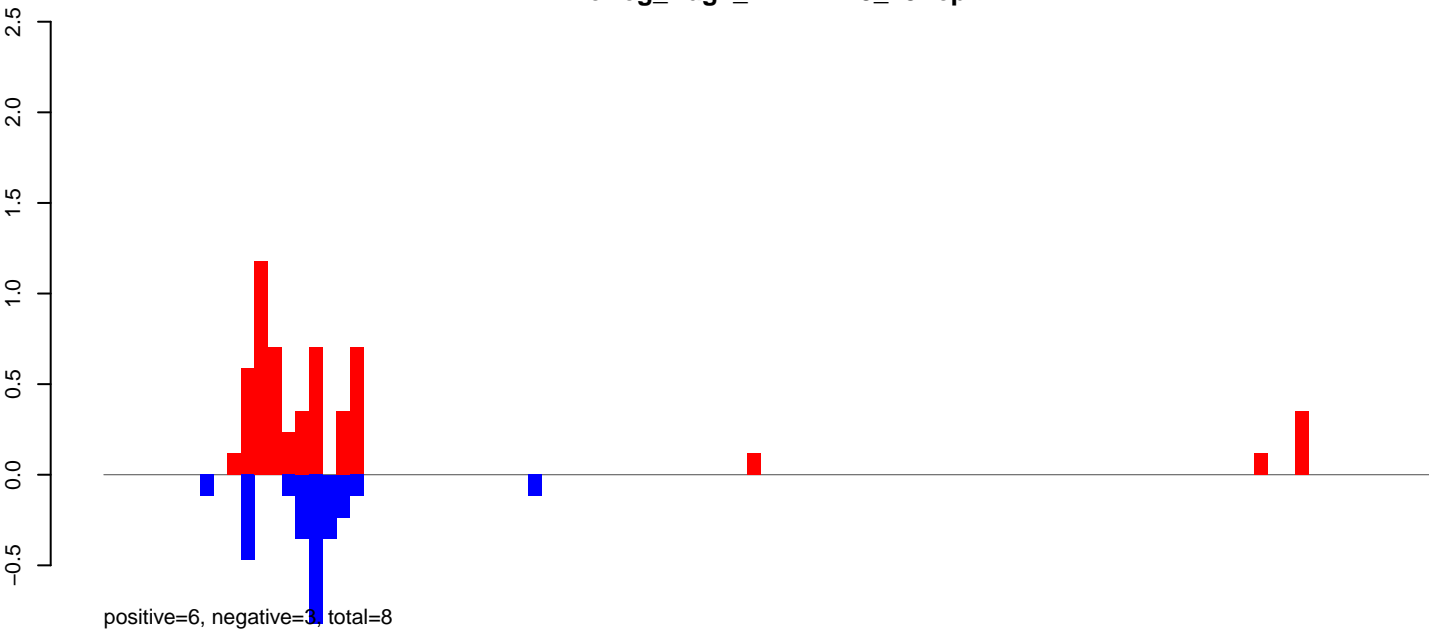
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

0 1000 2000 3000 4000 5000

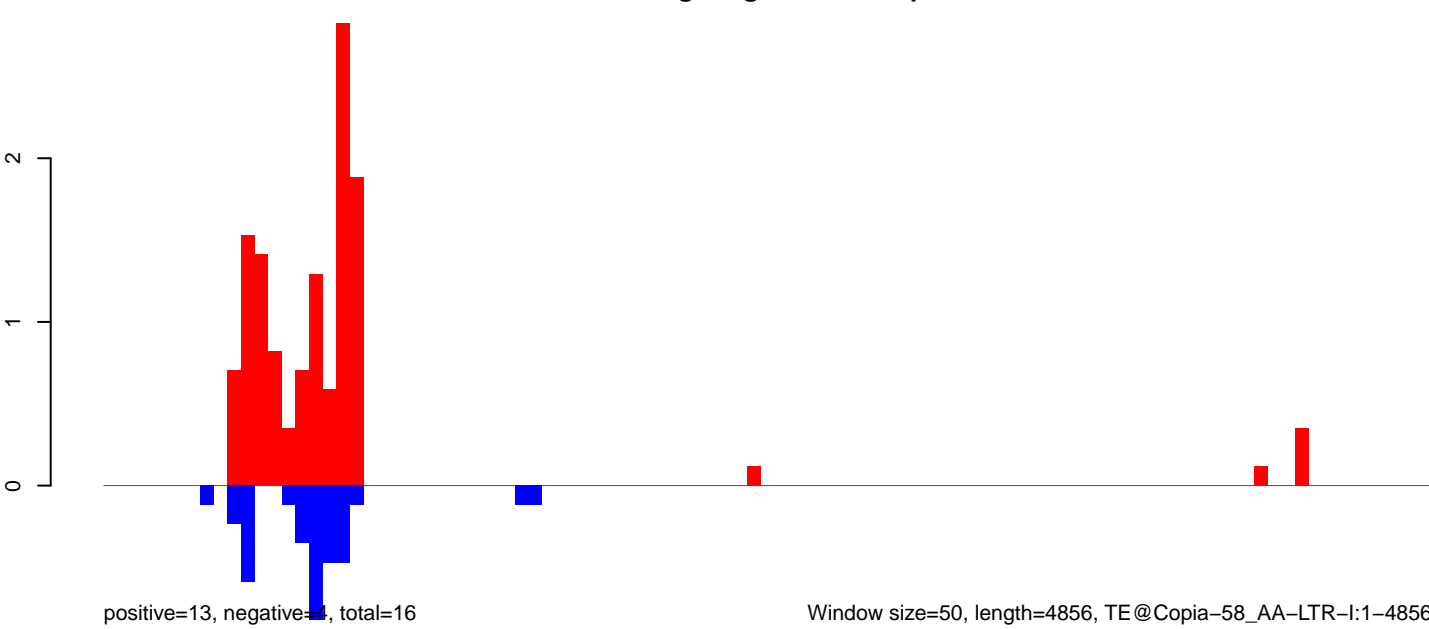
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



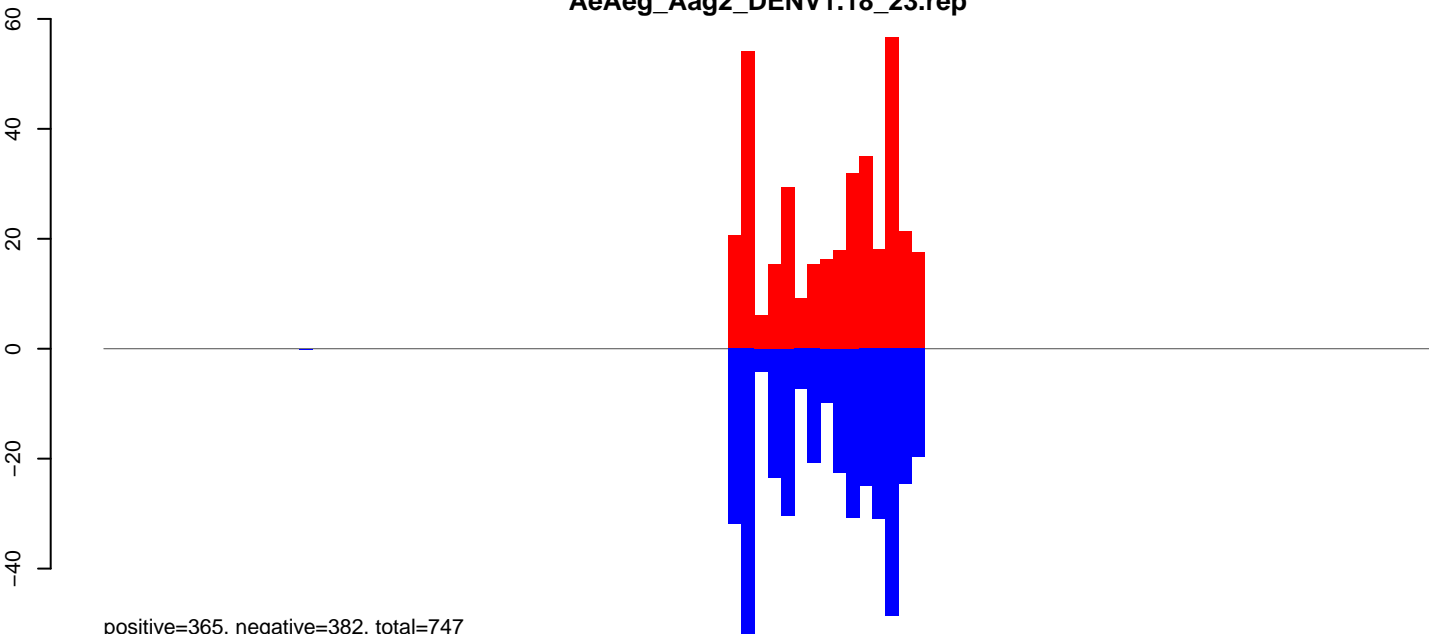
**AeAeg\_Aag2\_DENV1.rep**



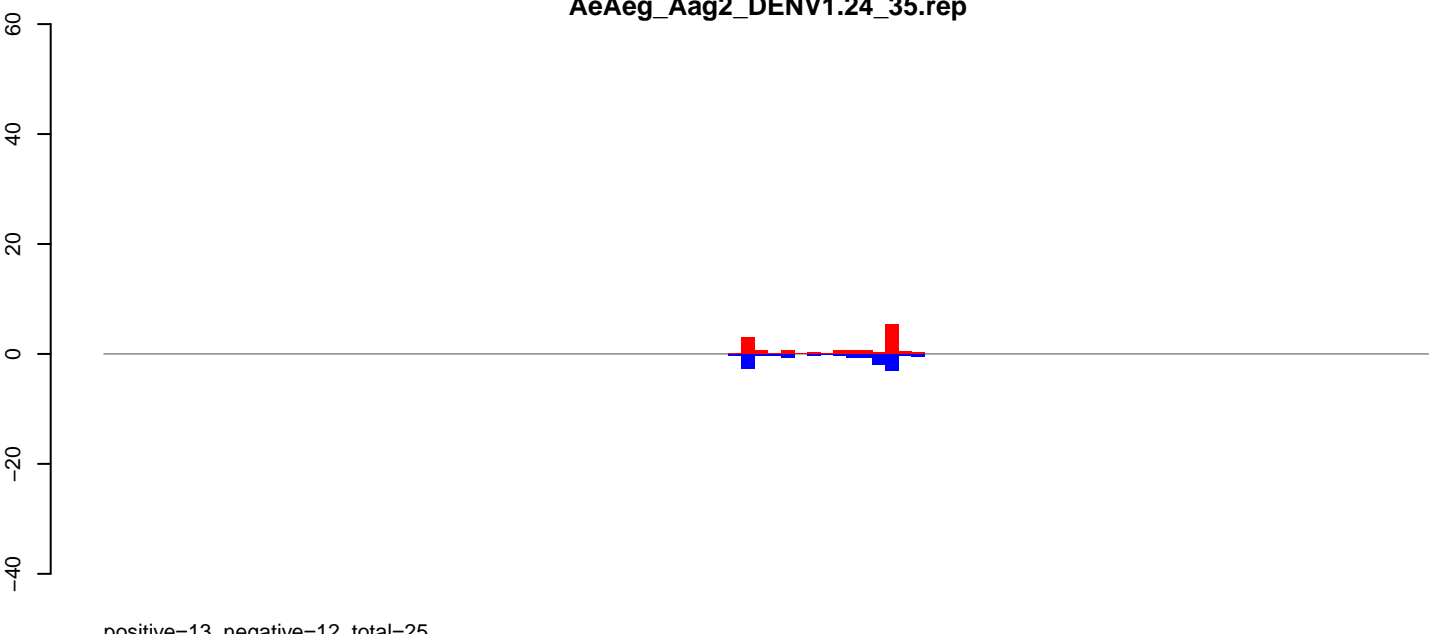
Window size=50, length=4856, TE@Copia-58\_AA-LTR-I:1-4856

0 1000 2000 3000 4000 5000

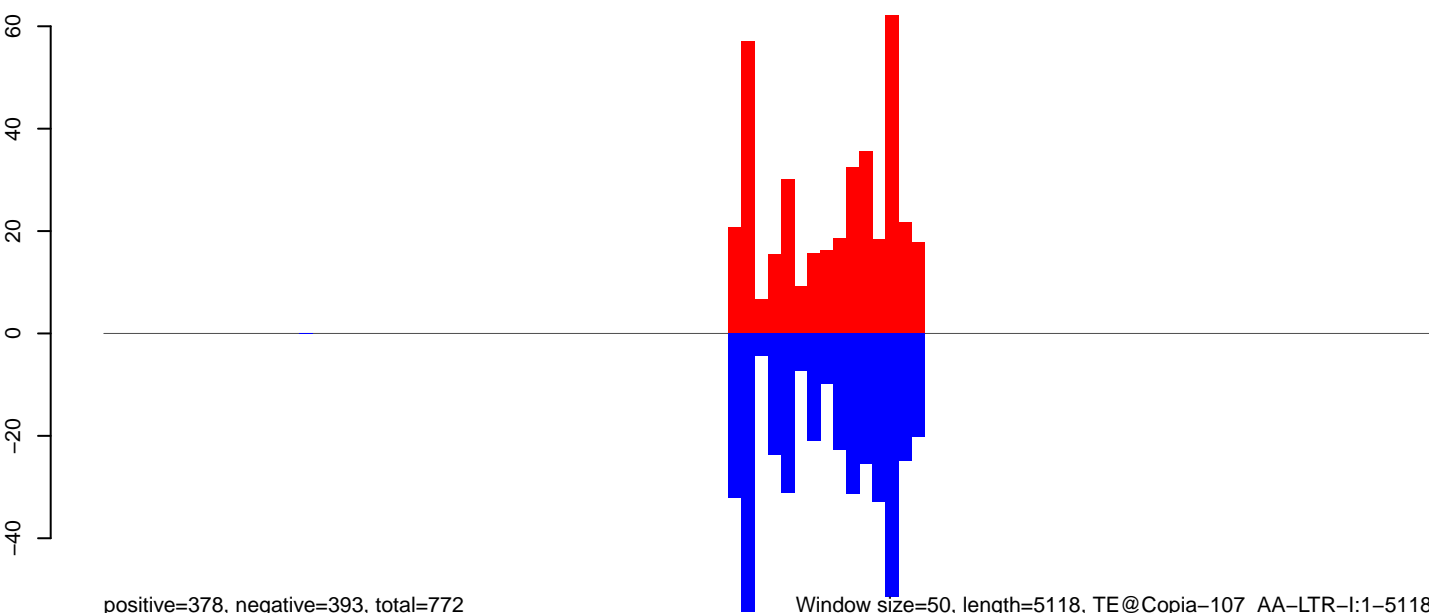
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



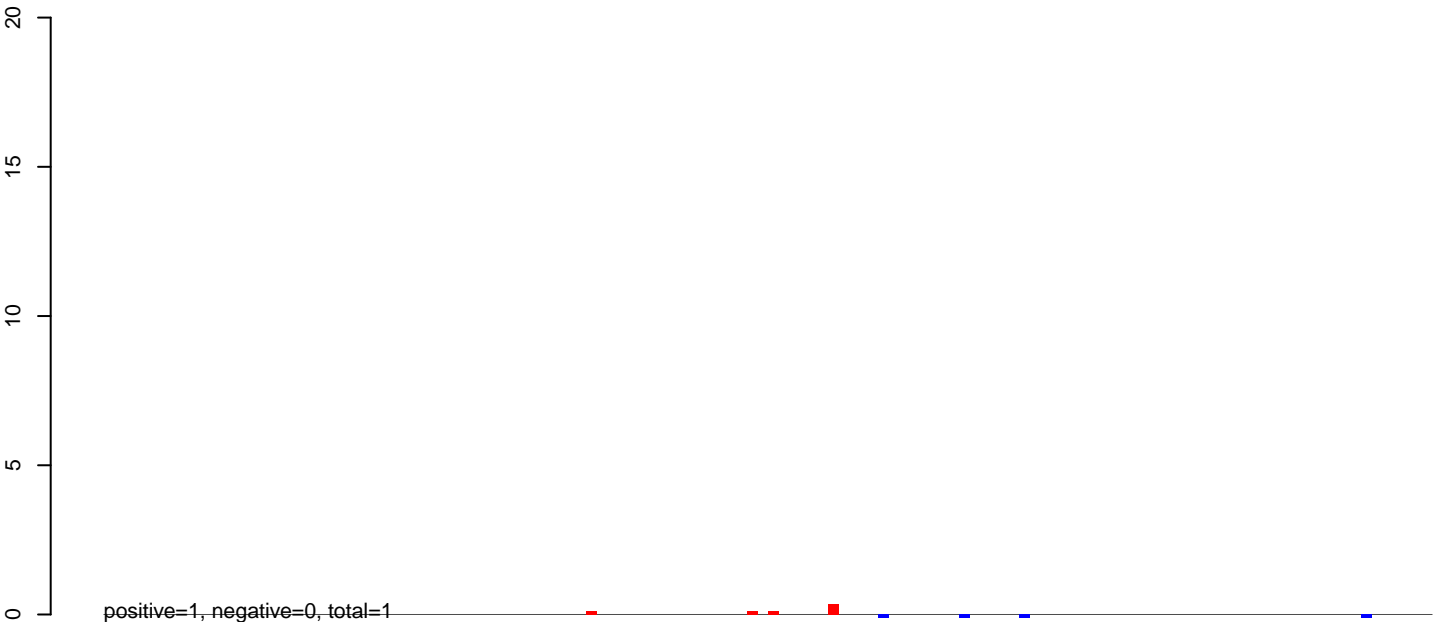
**AeAeg\_Aag2\_DENV1.rep**



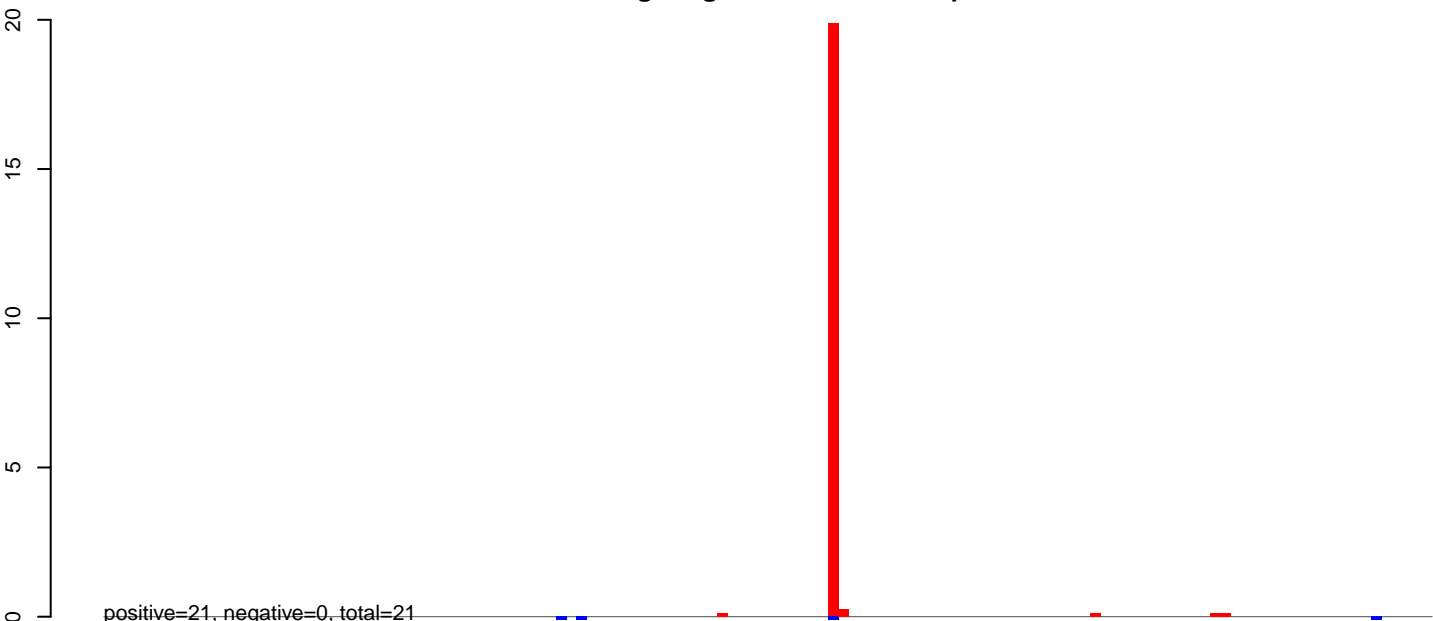
Window size=50, length=5118, TE@Copia-107\_AA-LTR-I:1-5118

0 1000 2000 3000 4000 5000

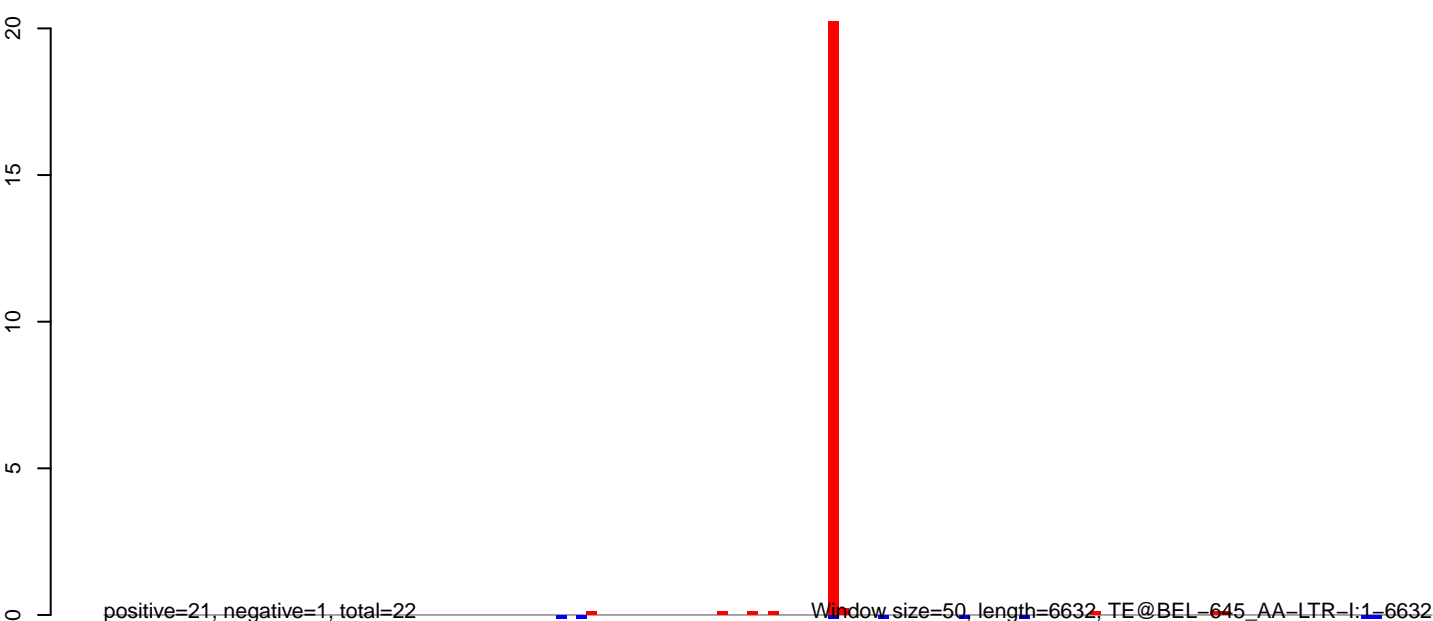
AeAeg\_Aag2\_DENV1.18\_23.rep



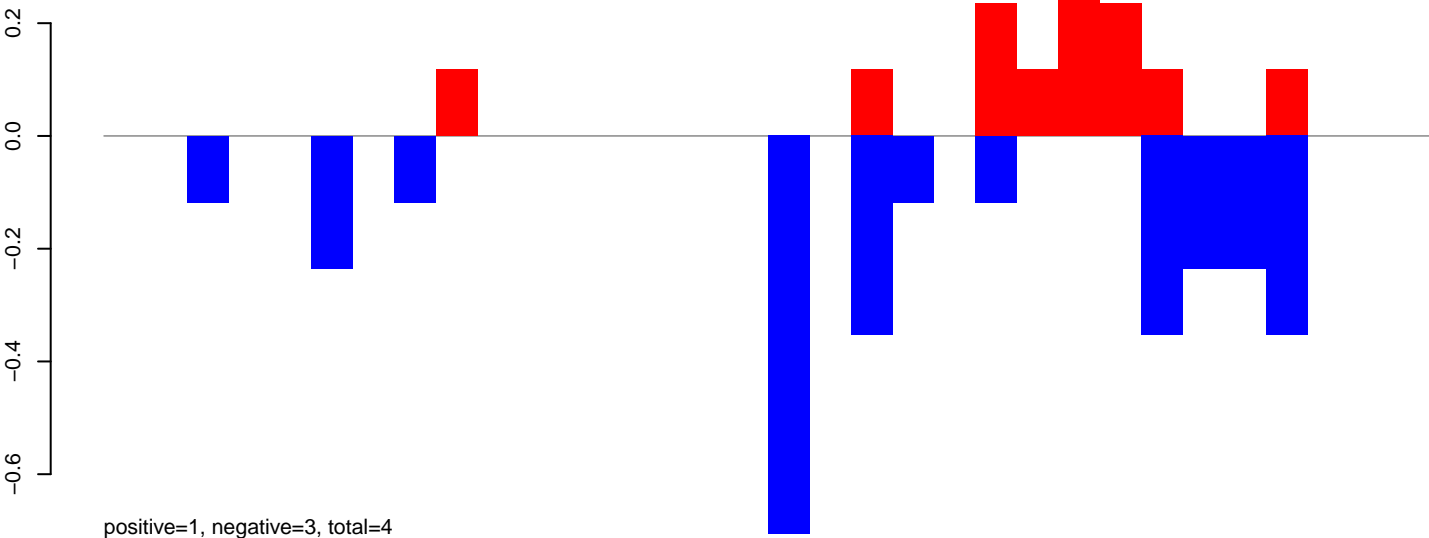
AeAeg\_Aag2\_DENV1.24\_35.rep



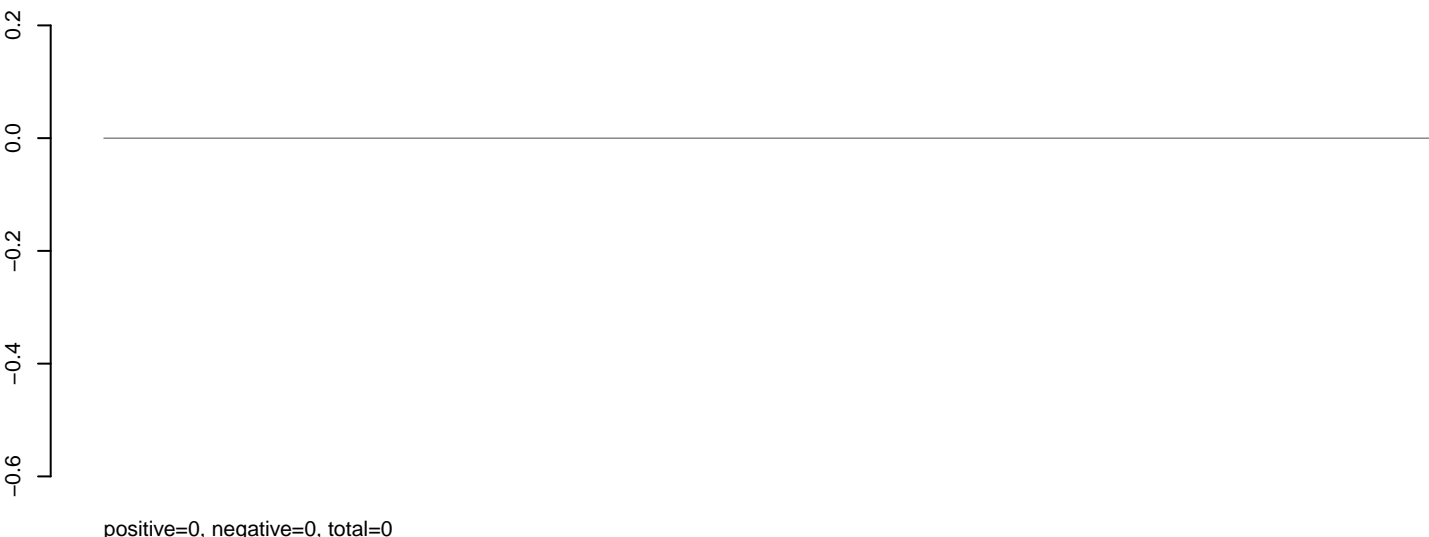
AeAeg\_Aag2\_DENV1.rep



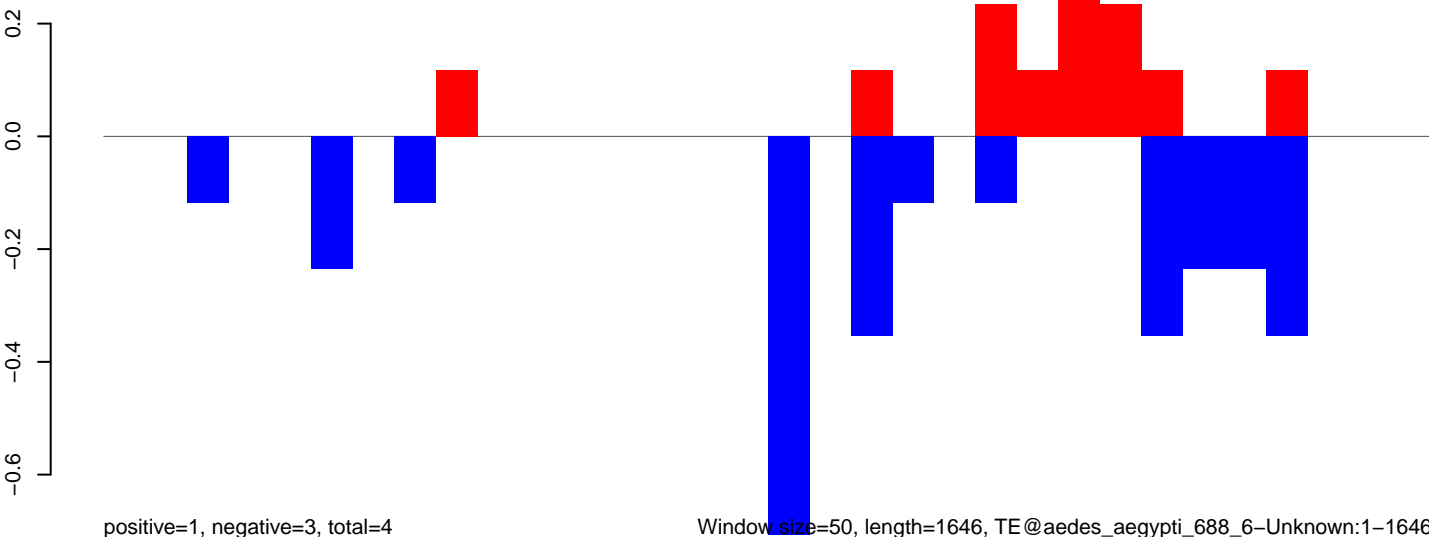
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



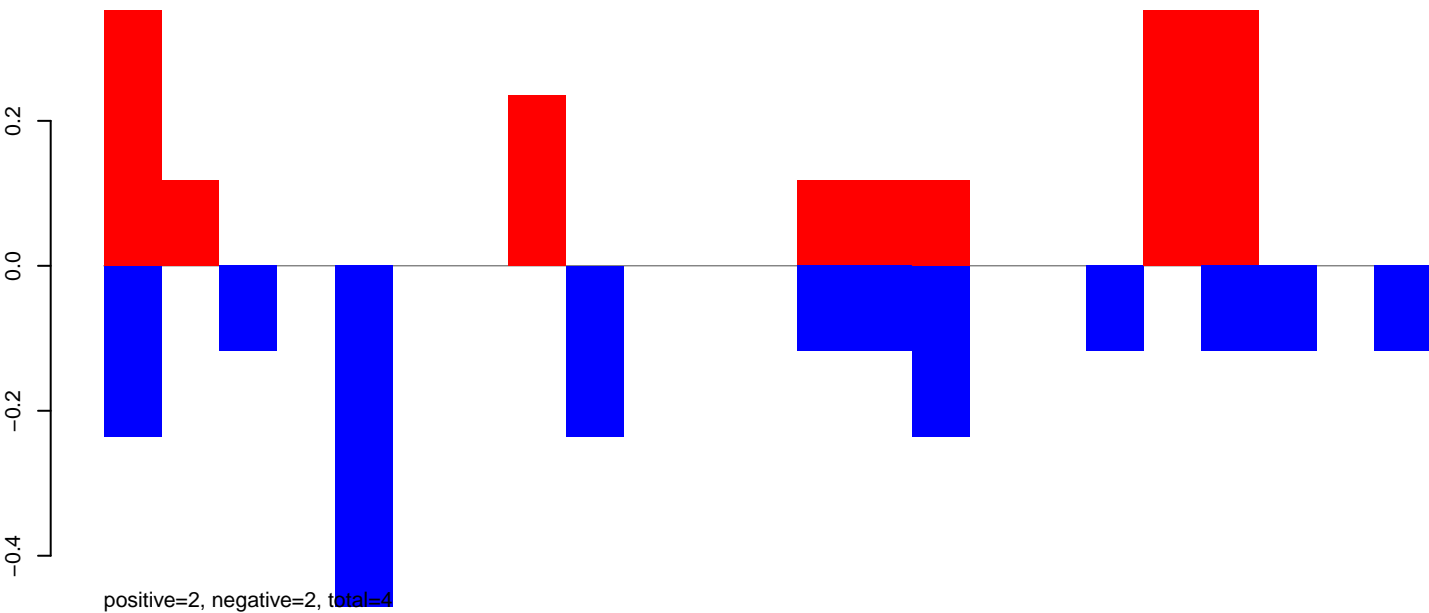
AeAeg\_Aag2\_DENV1.rep



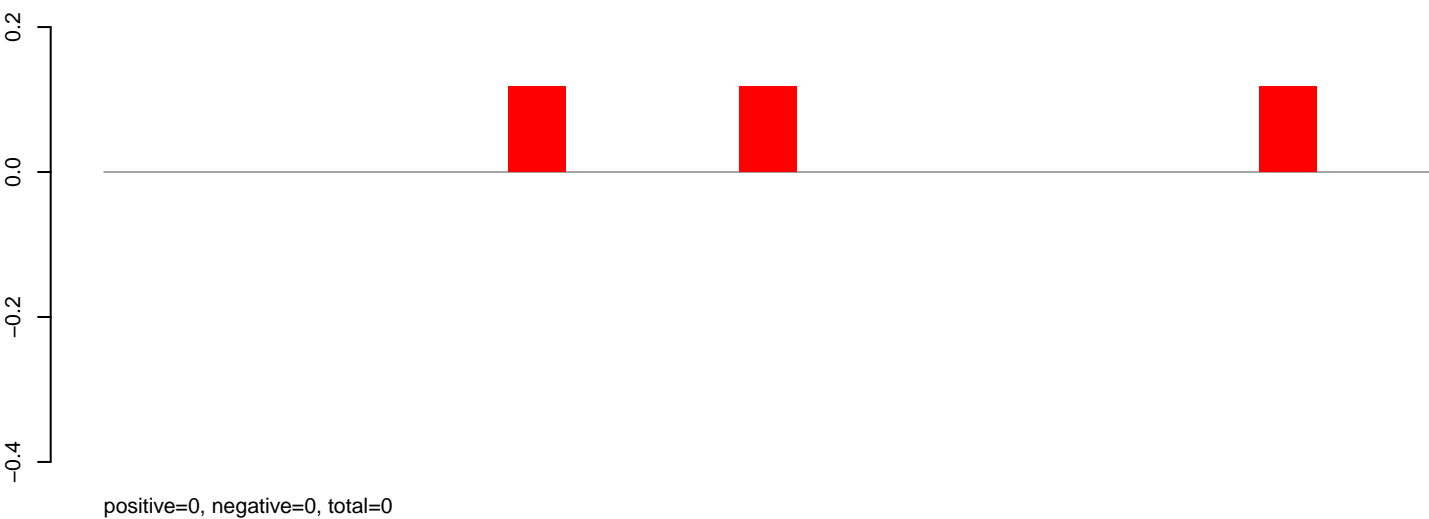
Window size=50, length=1646, TE@aedes\_aegypti\_688\_6-Unknown:1-1646

0 500 1000 1500

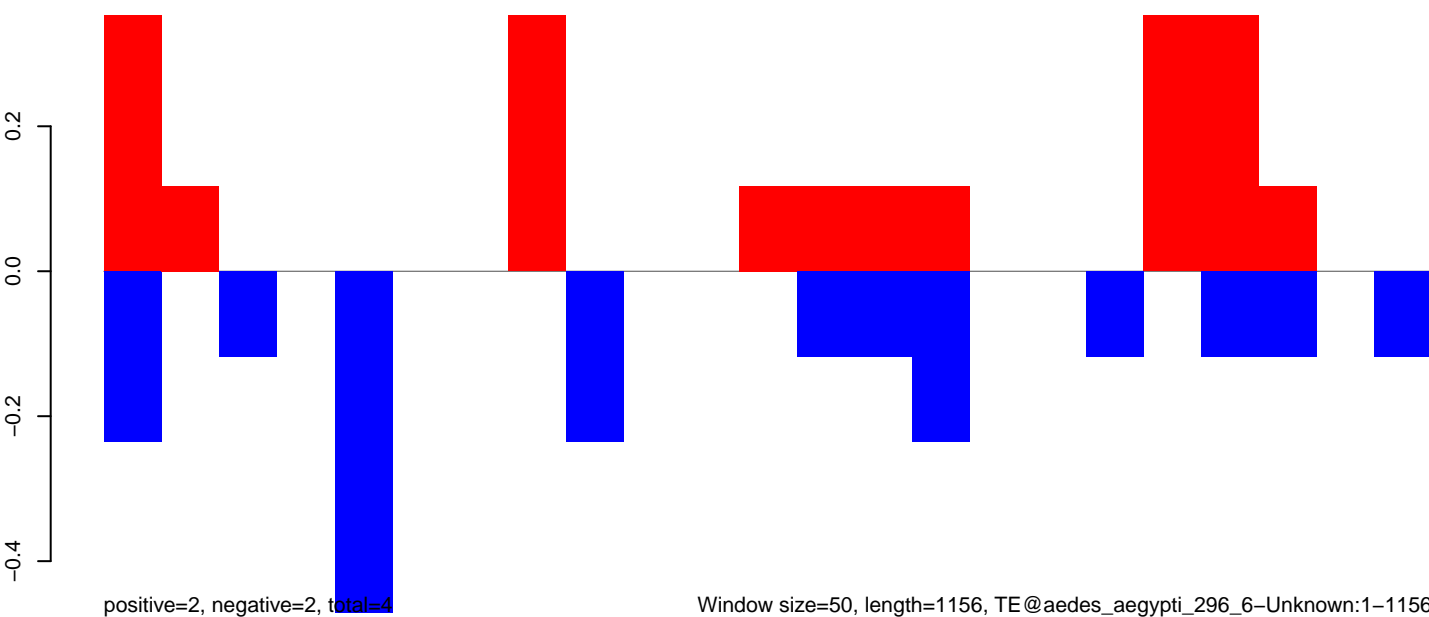
**AeAeg\_Aag2\_DENV1.18\_23.rep**



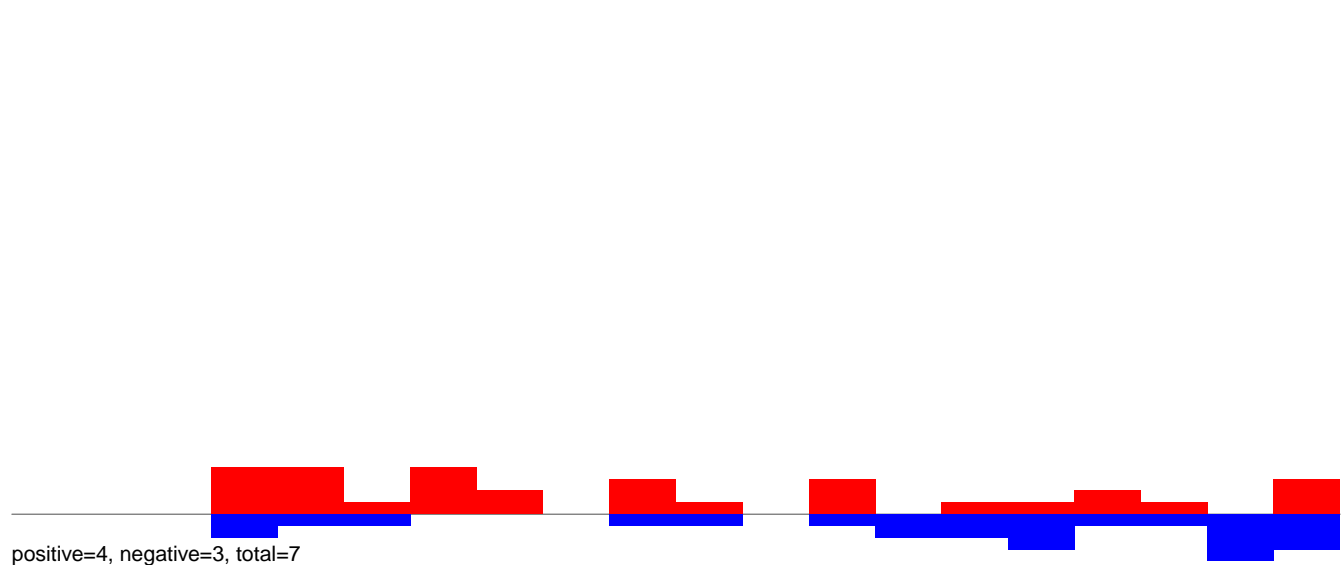
**AeAeg\_Aag2\_DENV1.24\_35.rep**



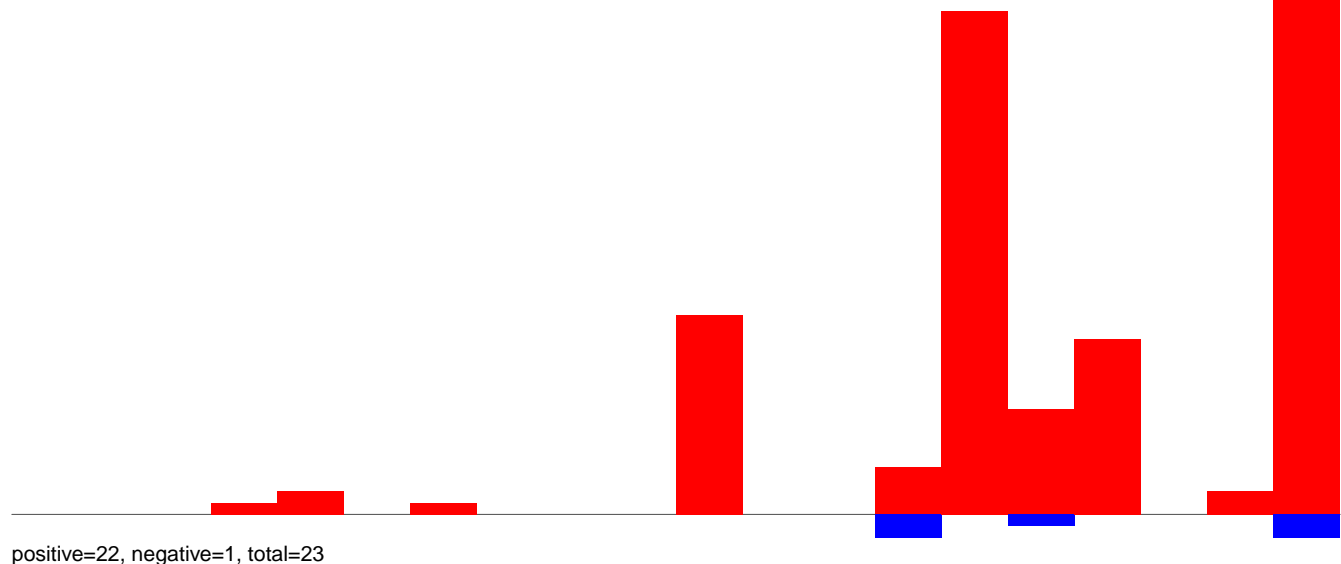
**AeAeg\_Aag2\_DENV1.rep**



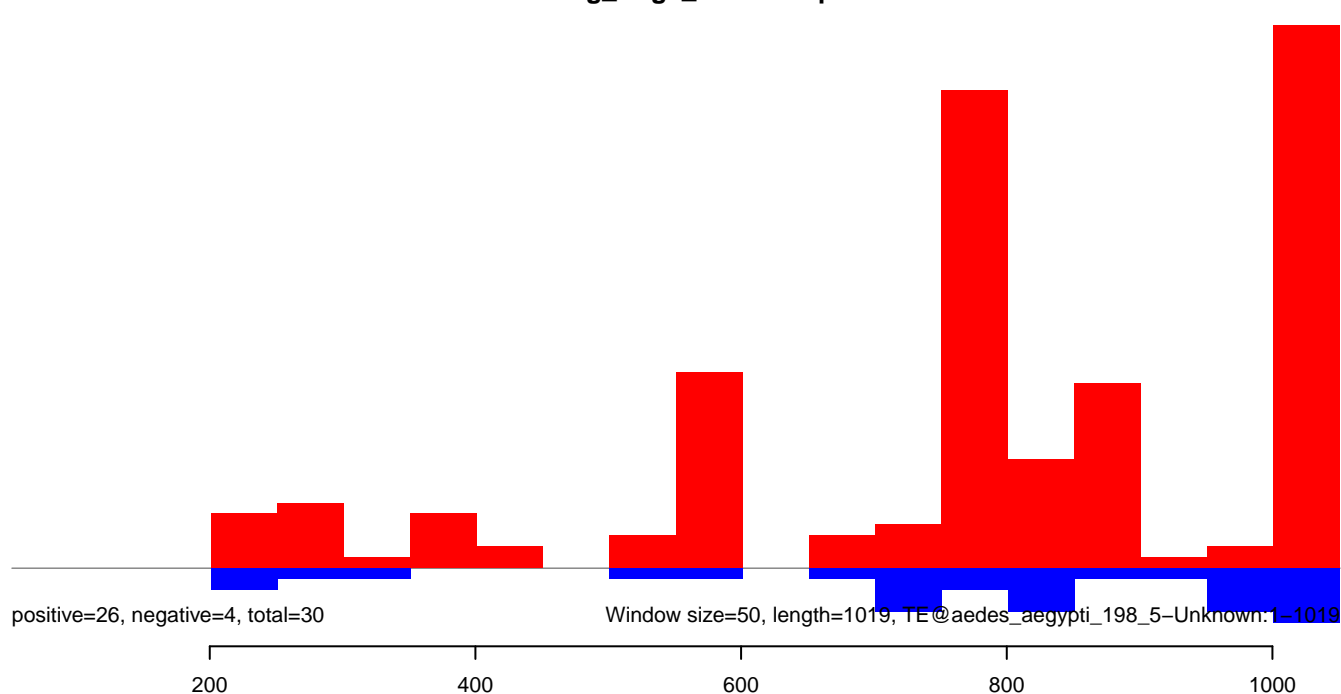
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

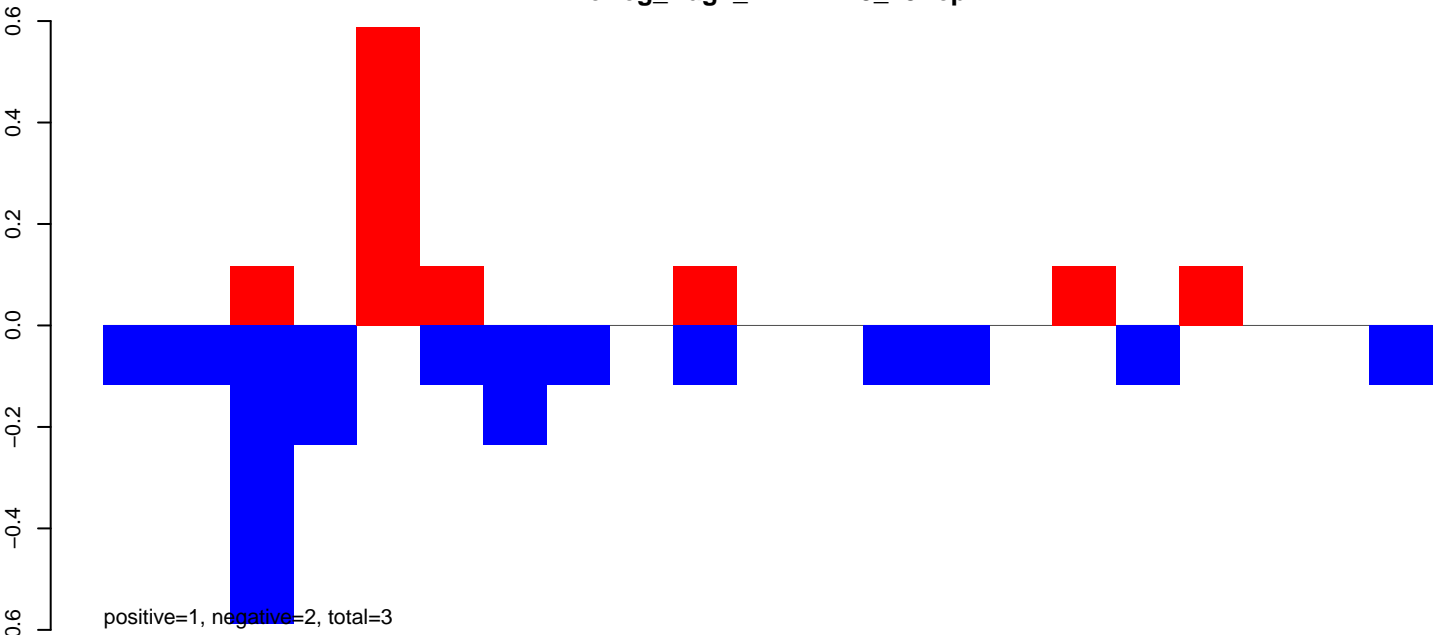


AeAeg\_Aag2\_DENV1.rep

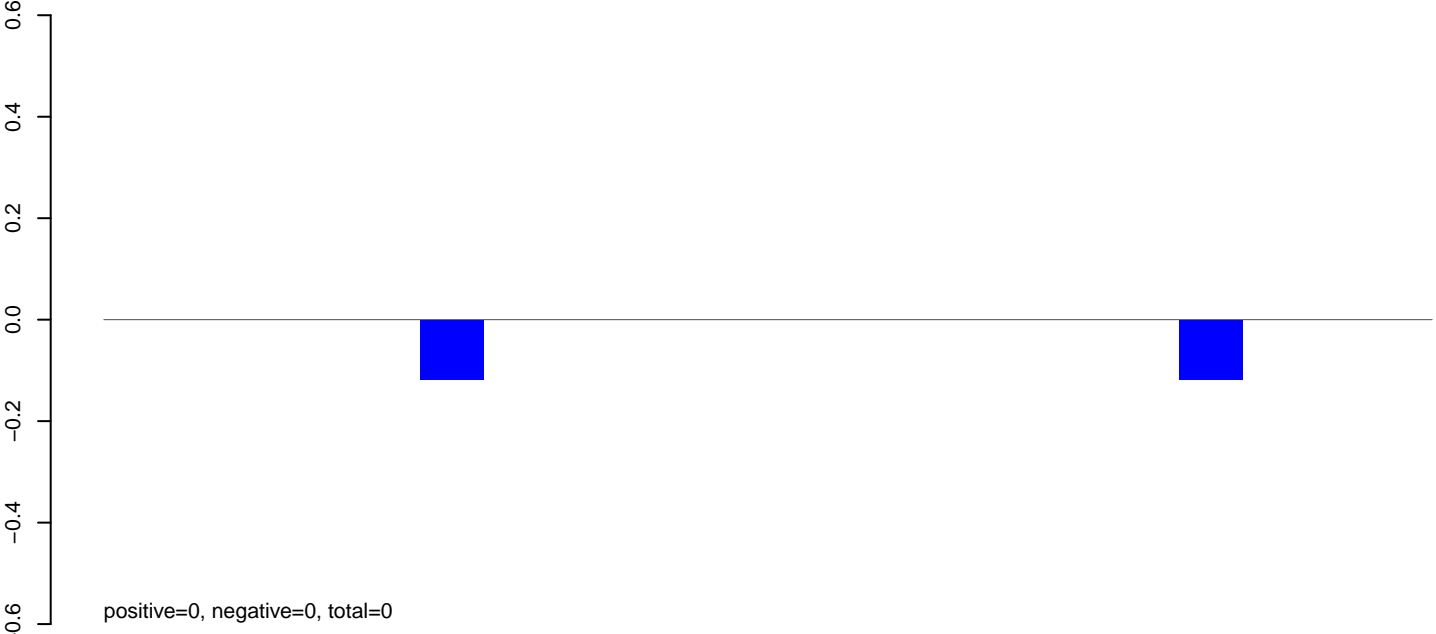




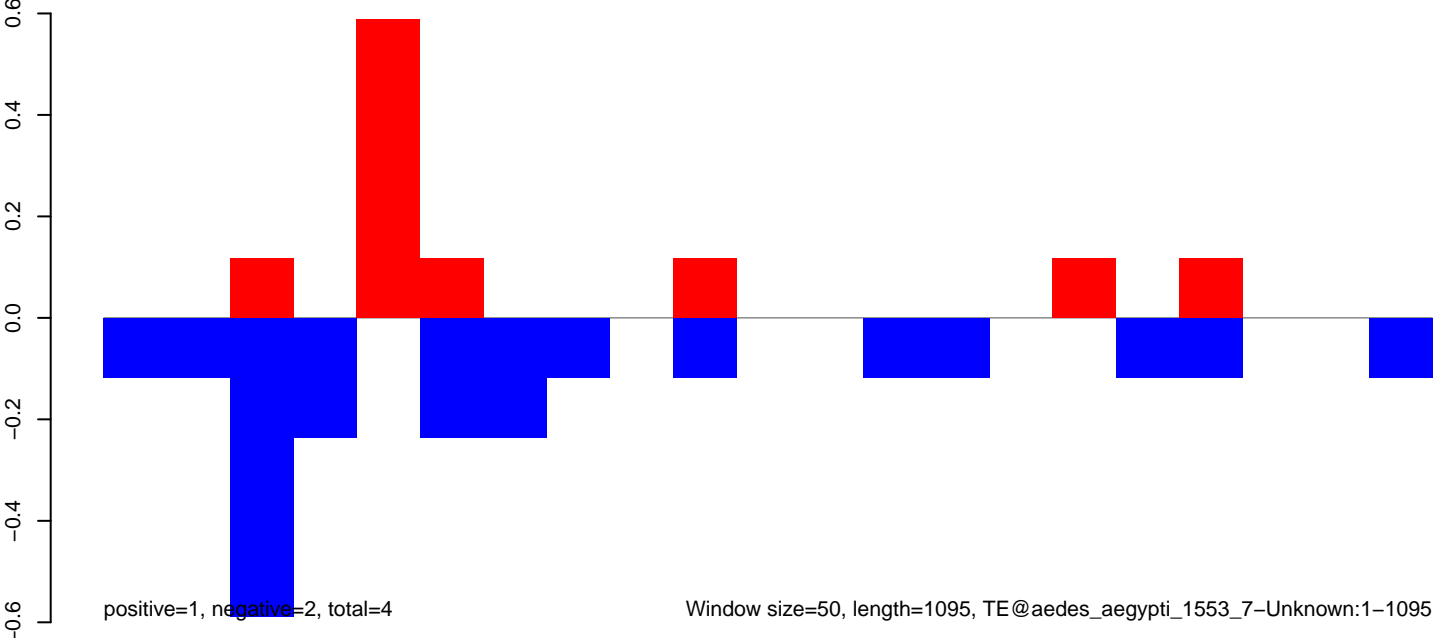
**AeAeg\_Aag2\_DENV1.18\_23.rep**



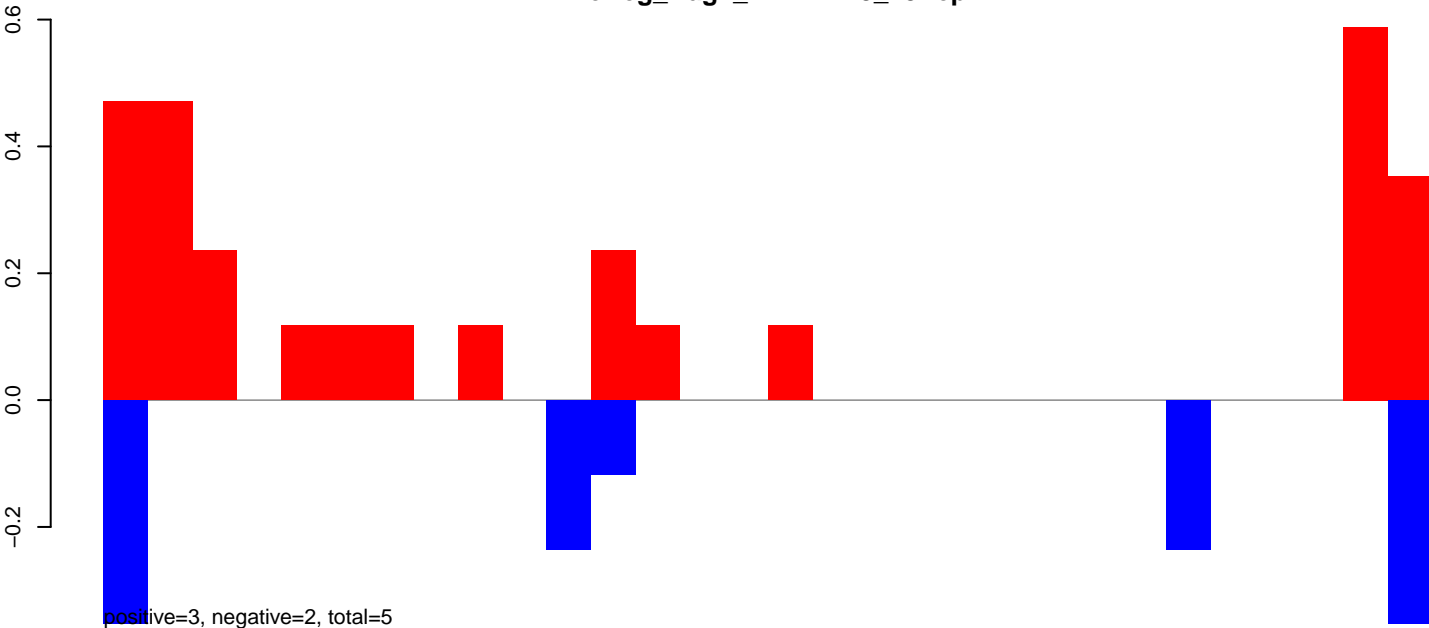
**AeAeg\_Aag2\_DENV1.24\_35.rep**



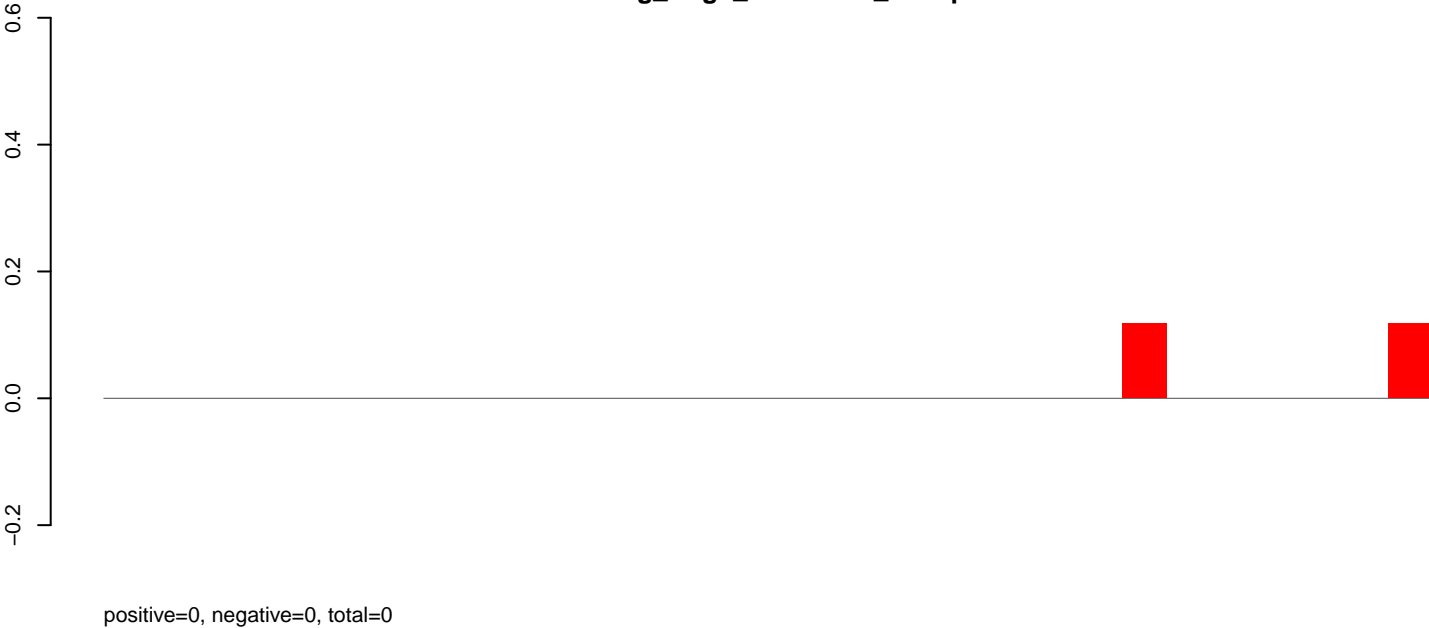
**AeAeg\_Aag2\_DENV1.rep**



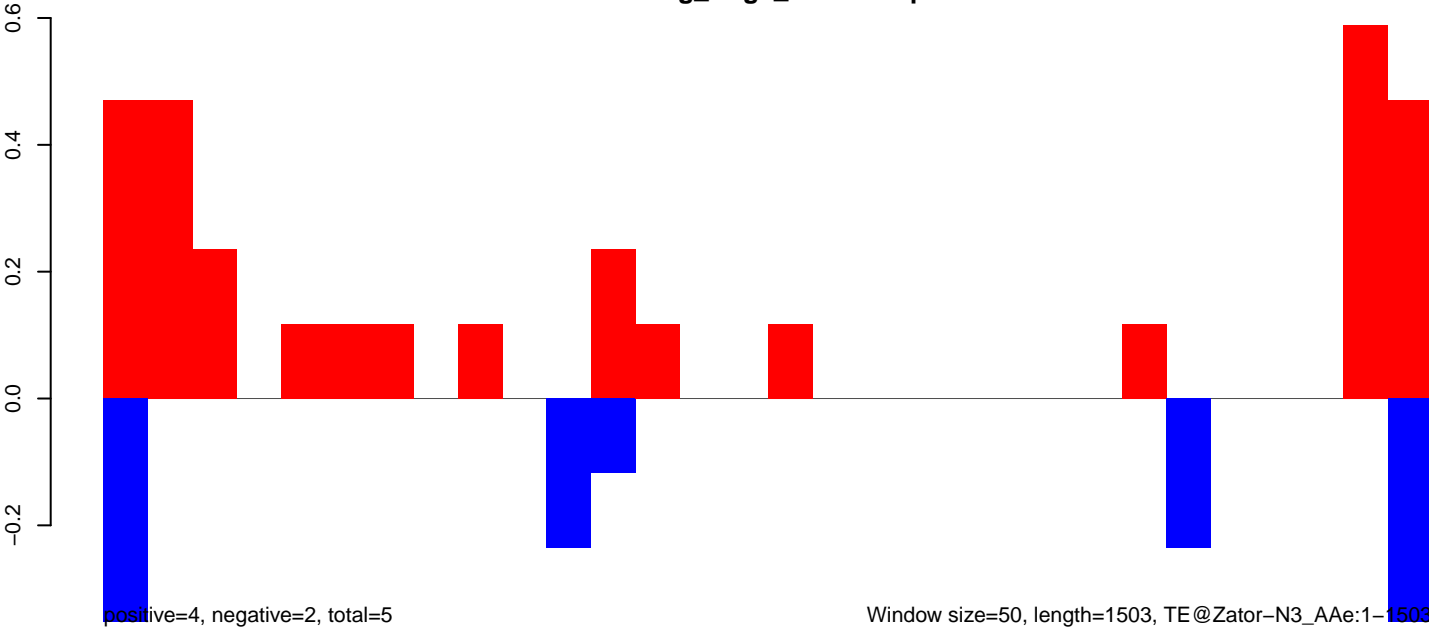
**AeAeg\_Aag2\_DENV1.18\_23.rep**



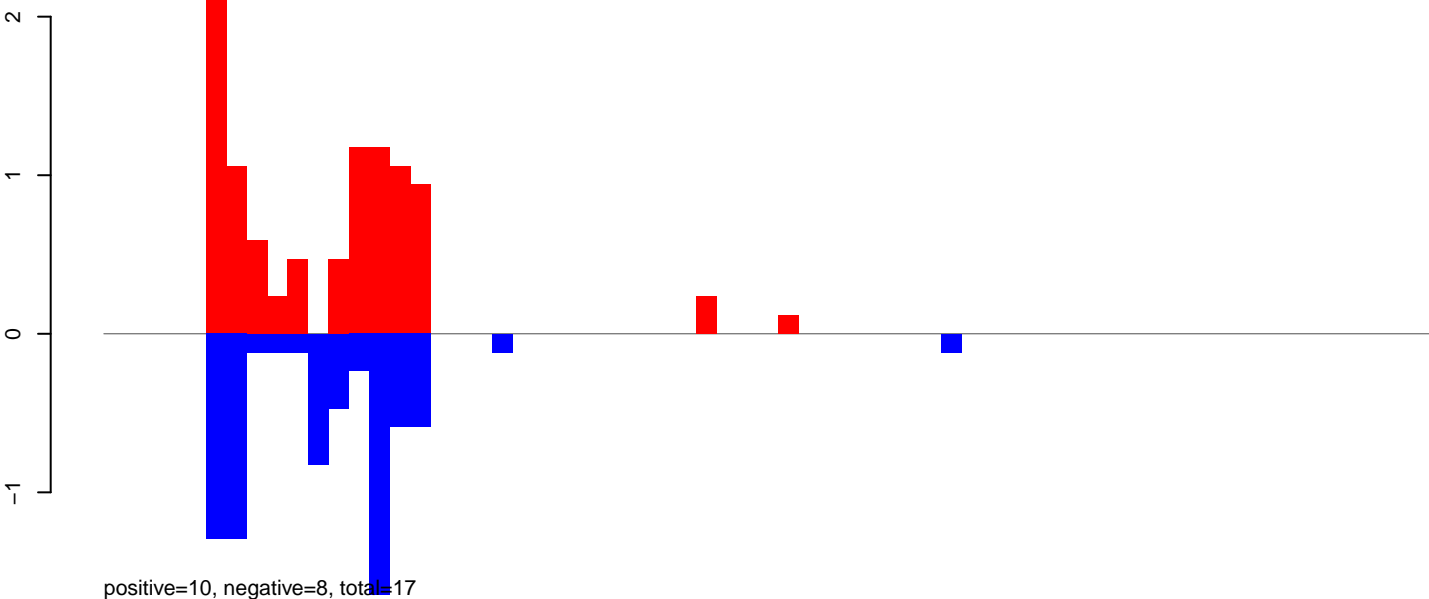
**AeAeg\_Aag2\_DENV1.24\_35.rep**



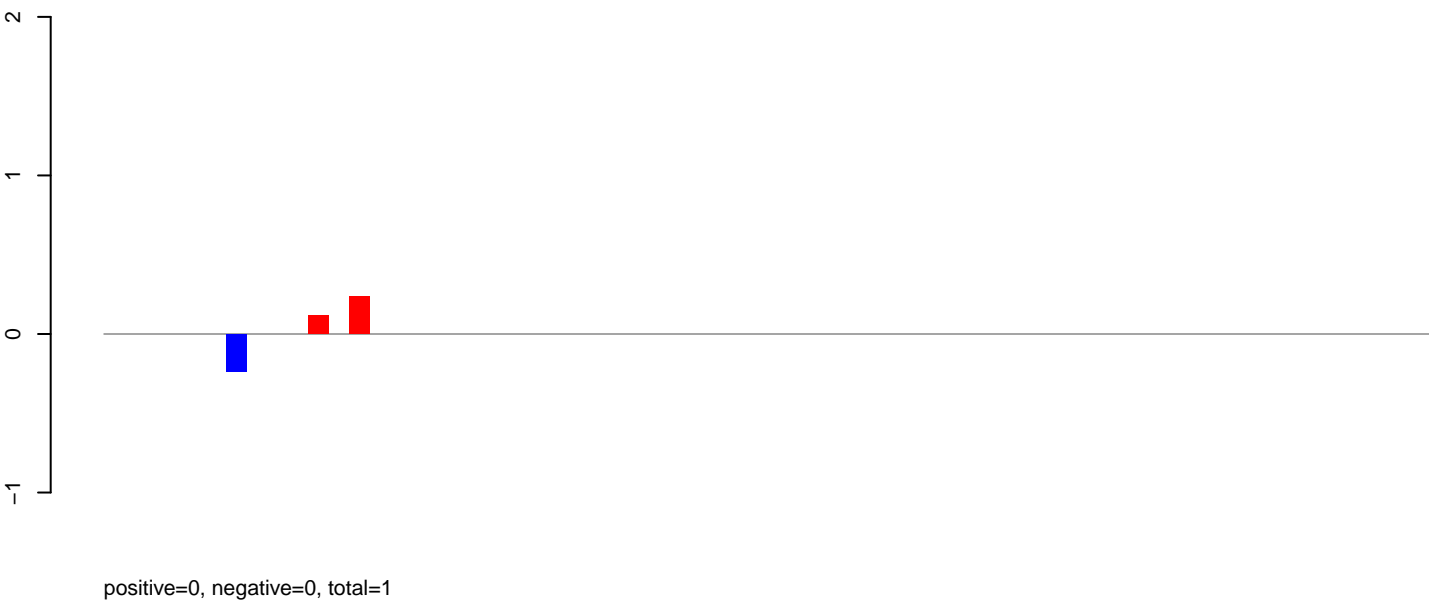
**AeAeg\_Aag2\_DENV1.rep**



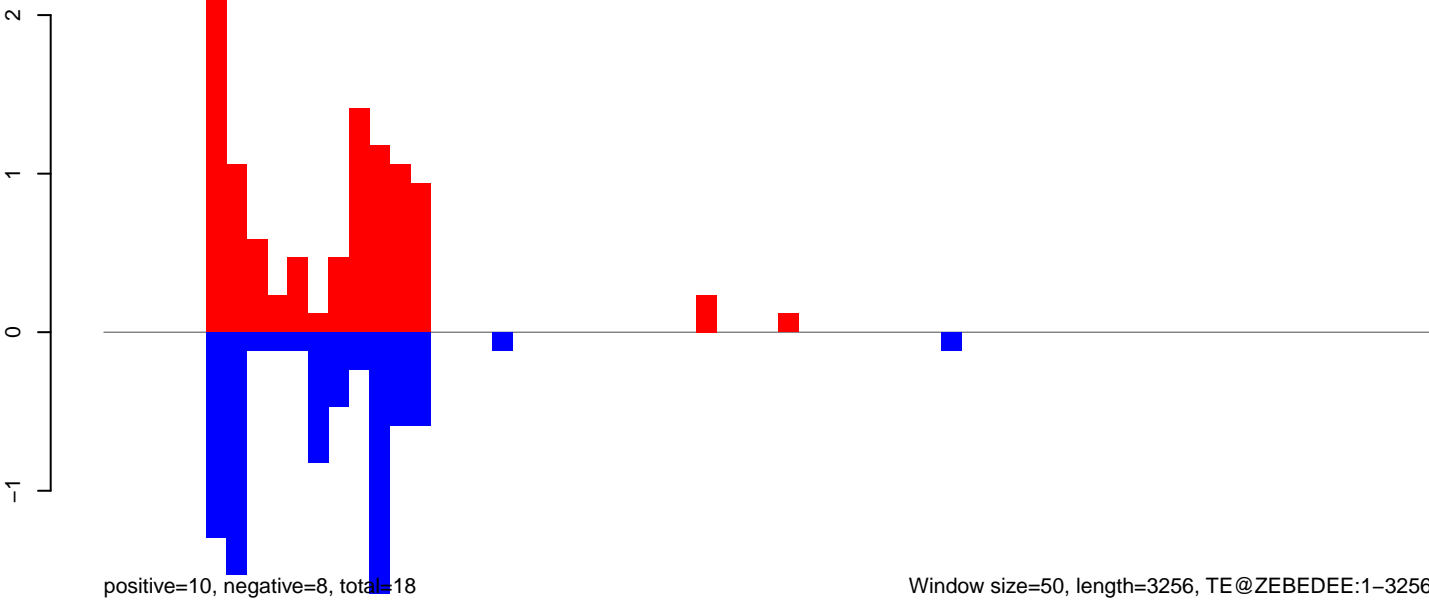
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



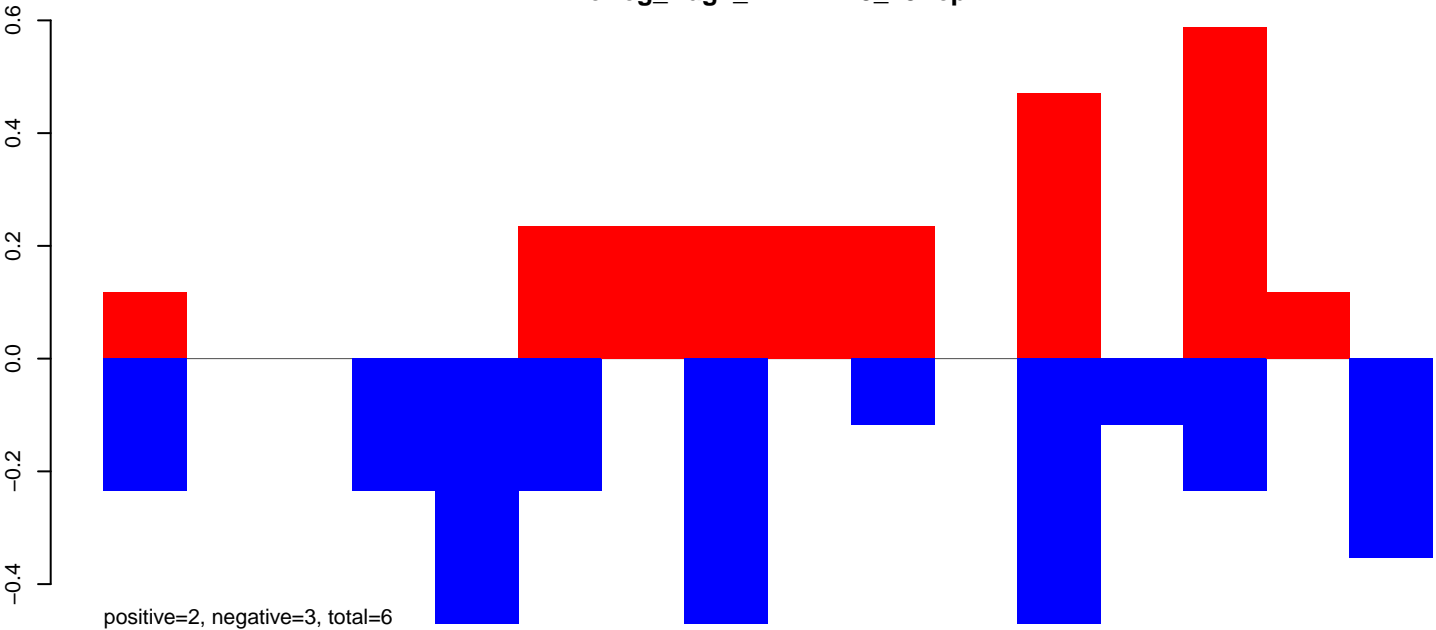
**AeAeg\_Aag2\_DENV1.rep**



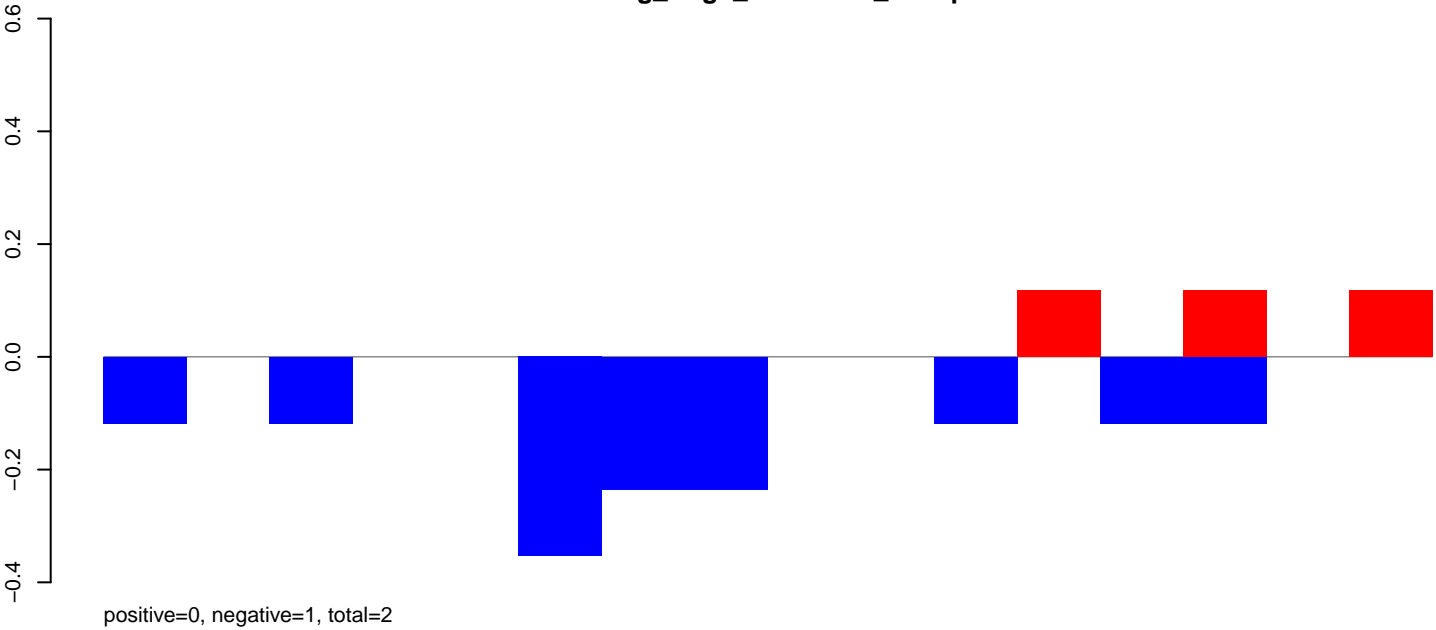
Window size=50, length=3256, TE@ZEBEDEE:1-3256

0 500 1000 1500 2000 2500 3000

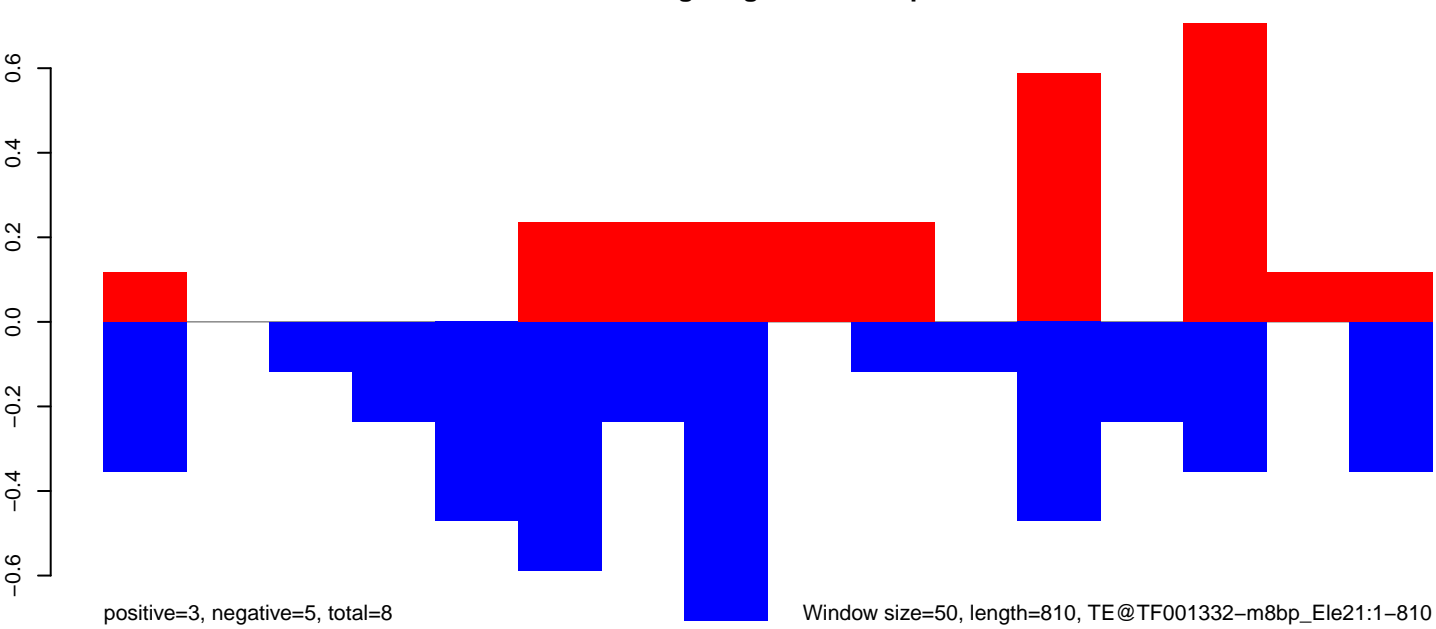
**AeAeg\_Aag2\_DENV1.18\_23.rep**



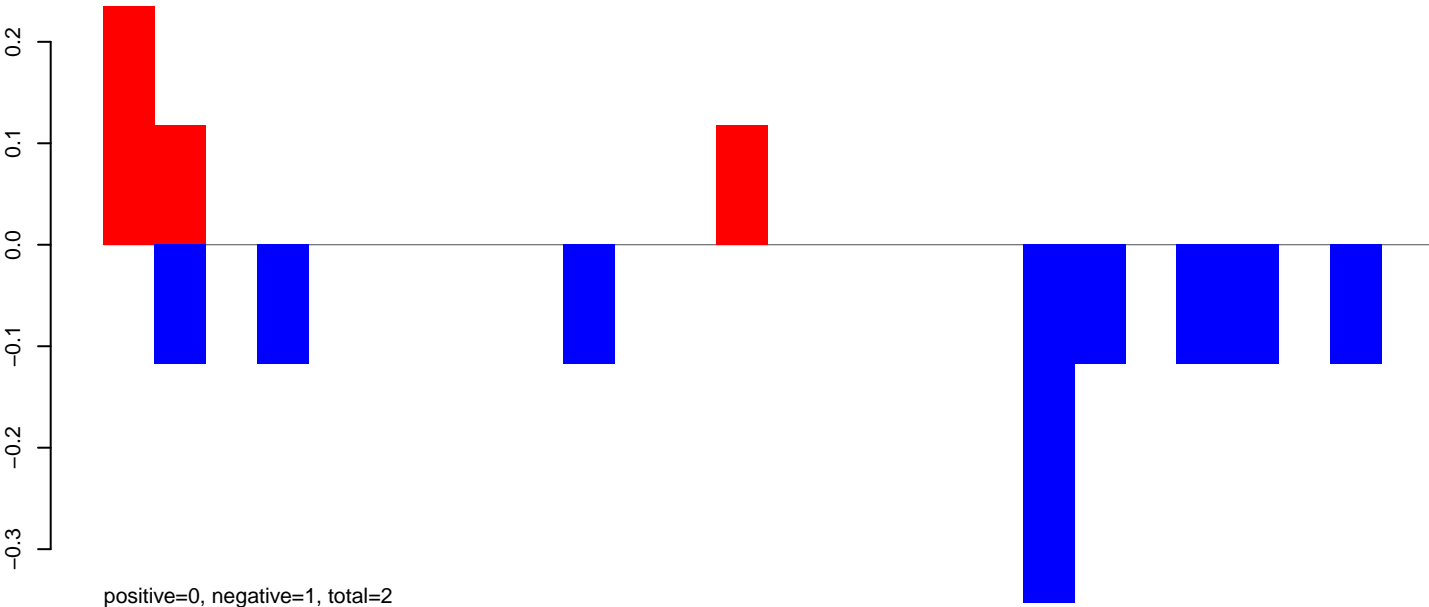
**AeAeg\_Aag2\_DENV1.24\_35.rep**



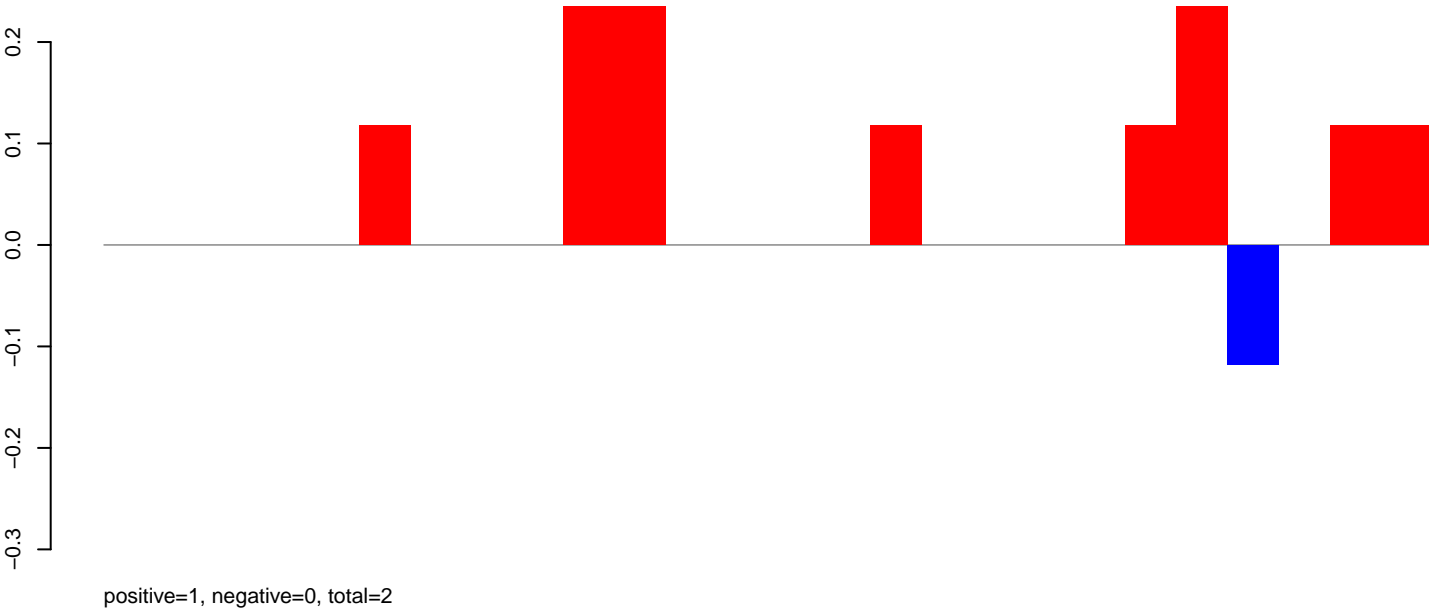
**AeAeg\_Aag2\_DENV1.rep**



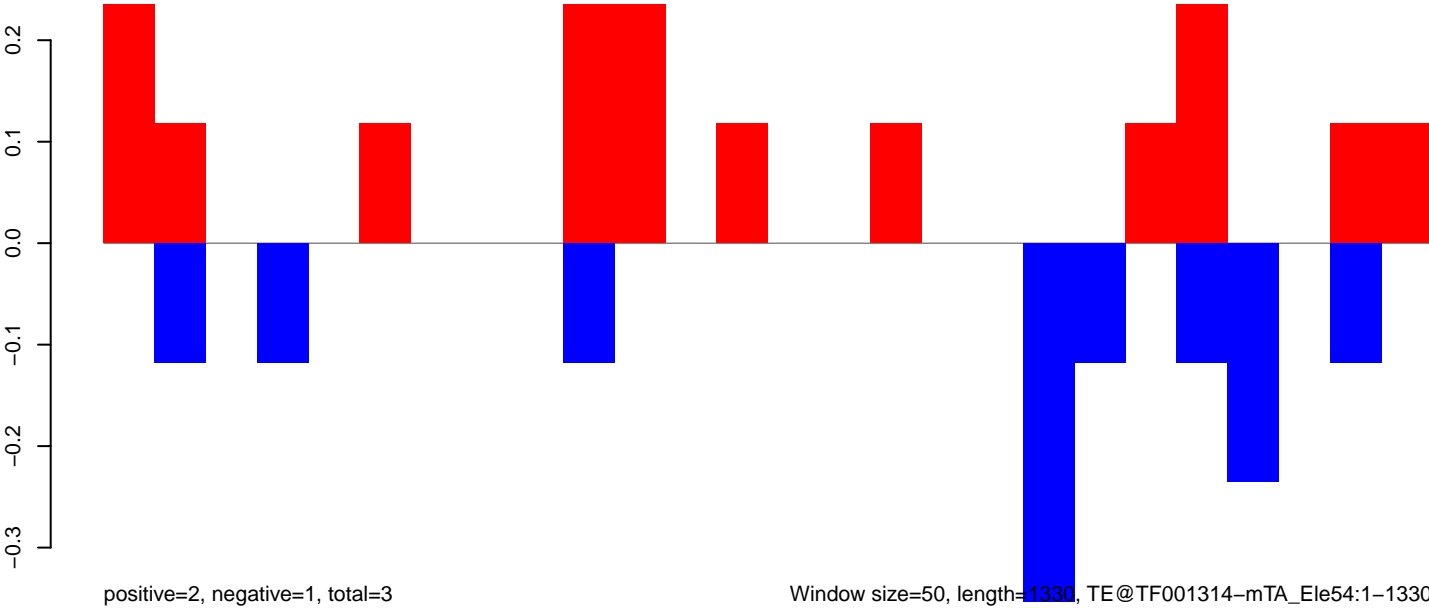
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

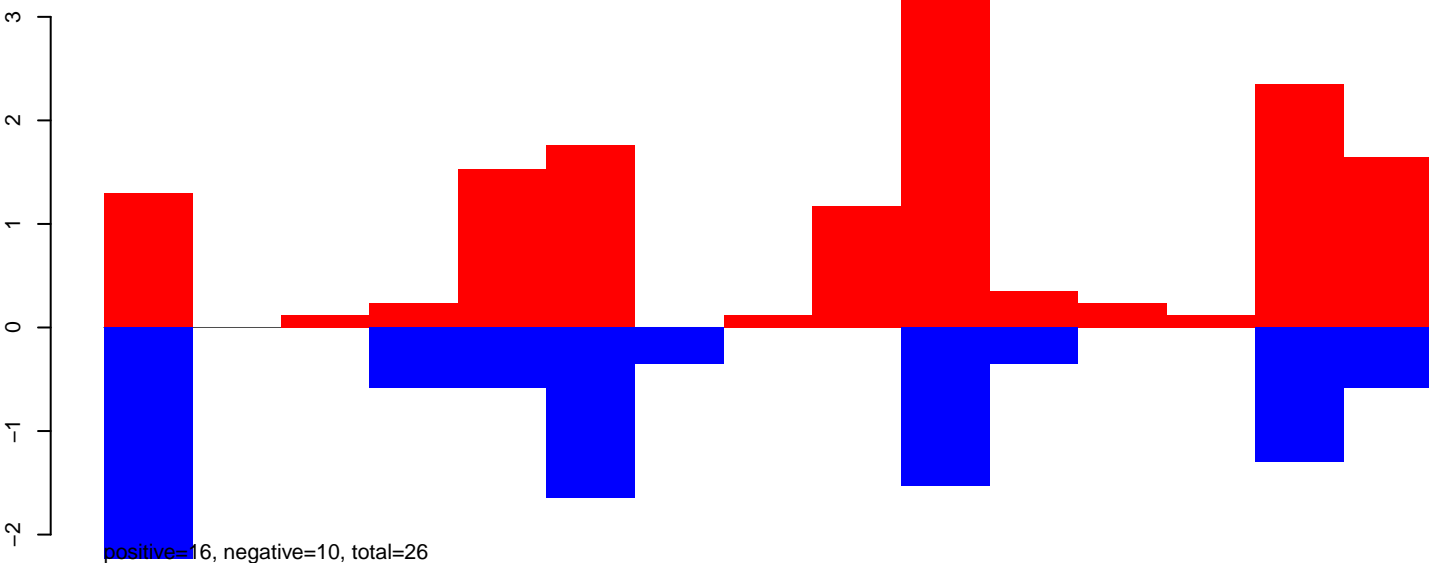


**AeAeg\_Aag2\_DENV1.rep**

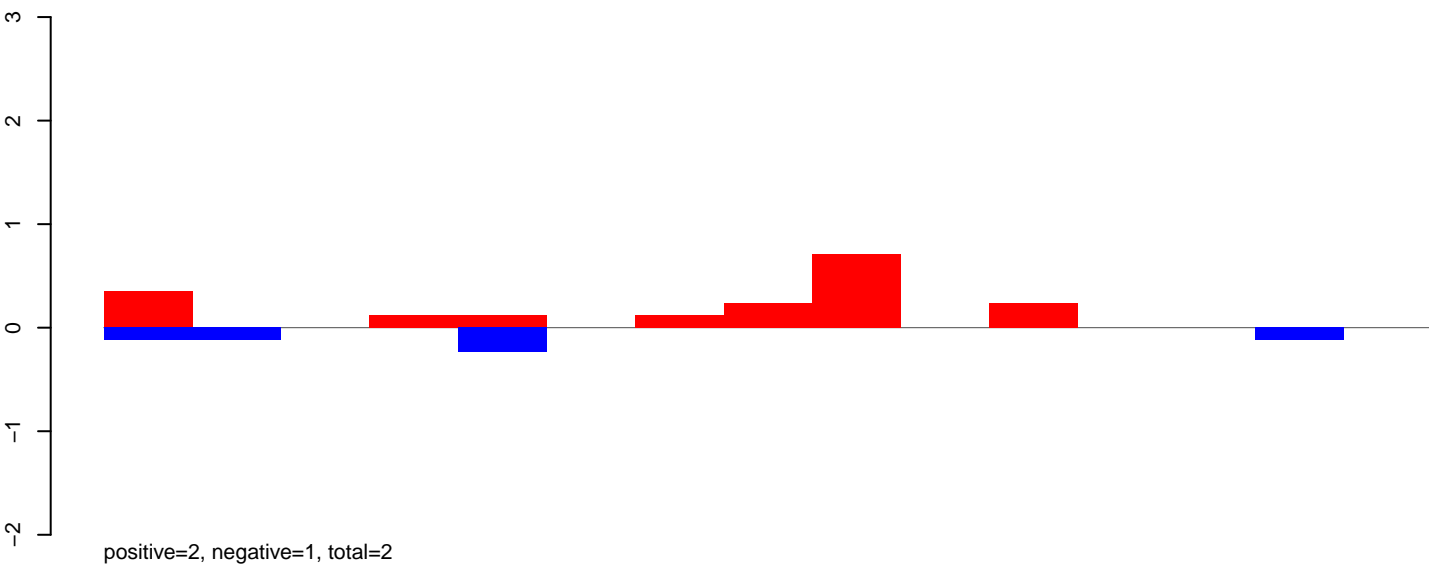


Window size=50, length=1330, TE@TF001314-mTA\_Ele54:1-1330

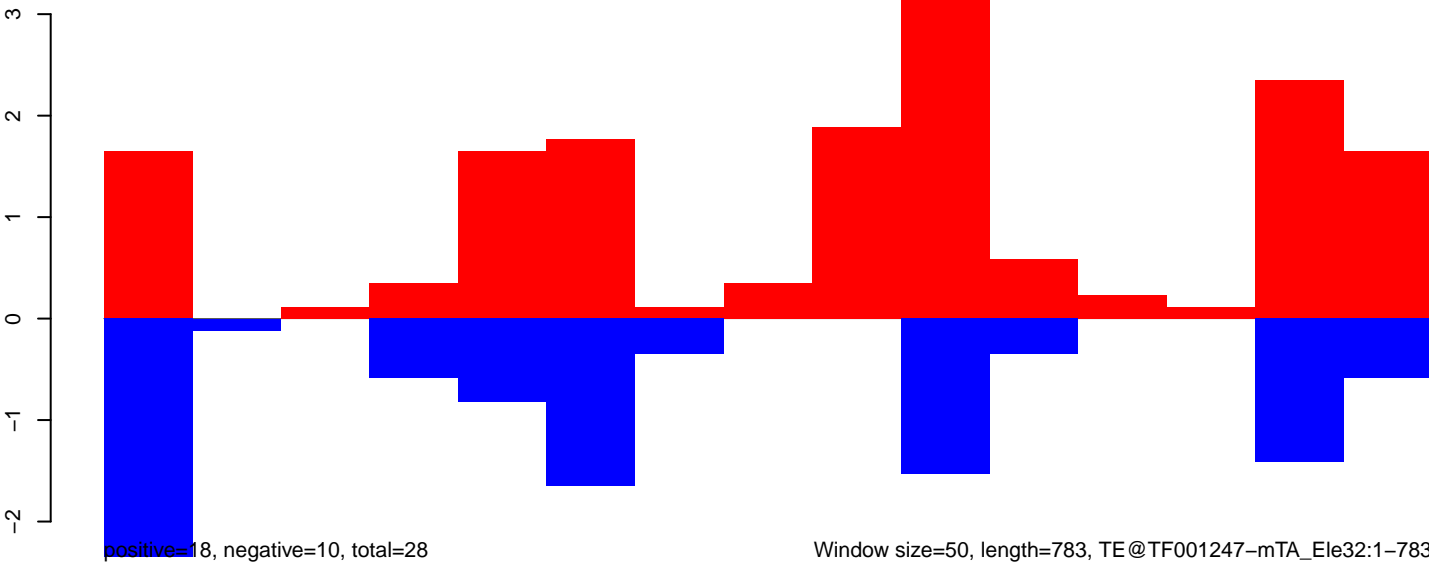
AeAeg\_Aag2\_DENV1.18\_23.rep



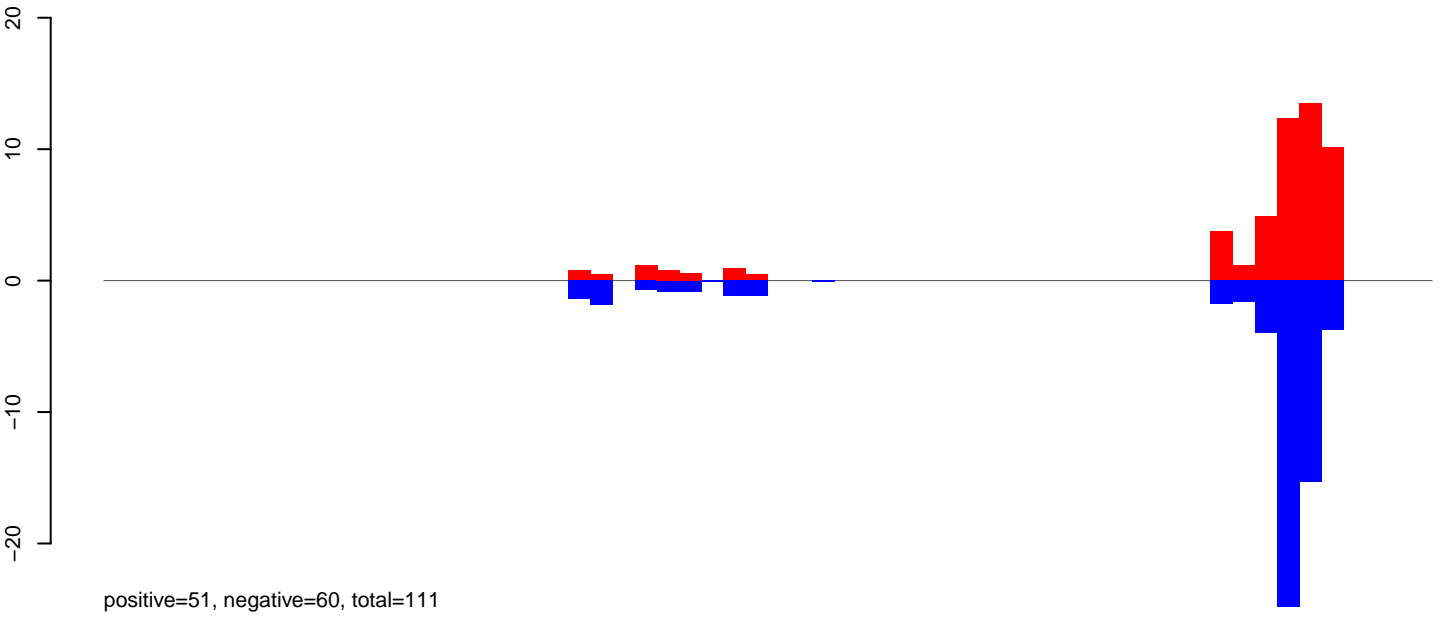
AeAeg\_Aag2\_DENV1.24\_35.rep



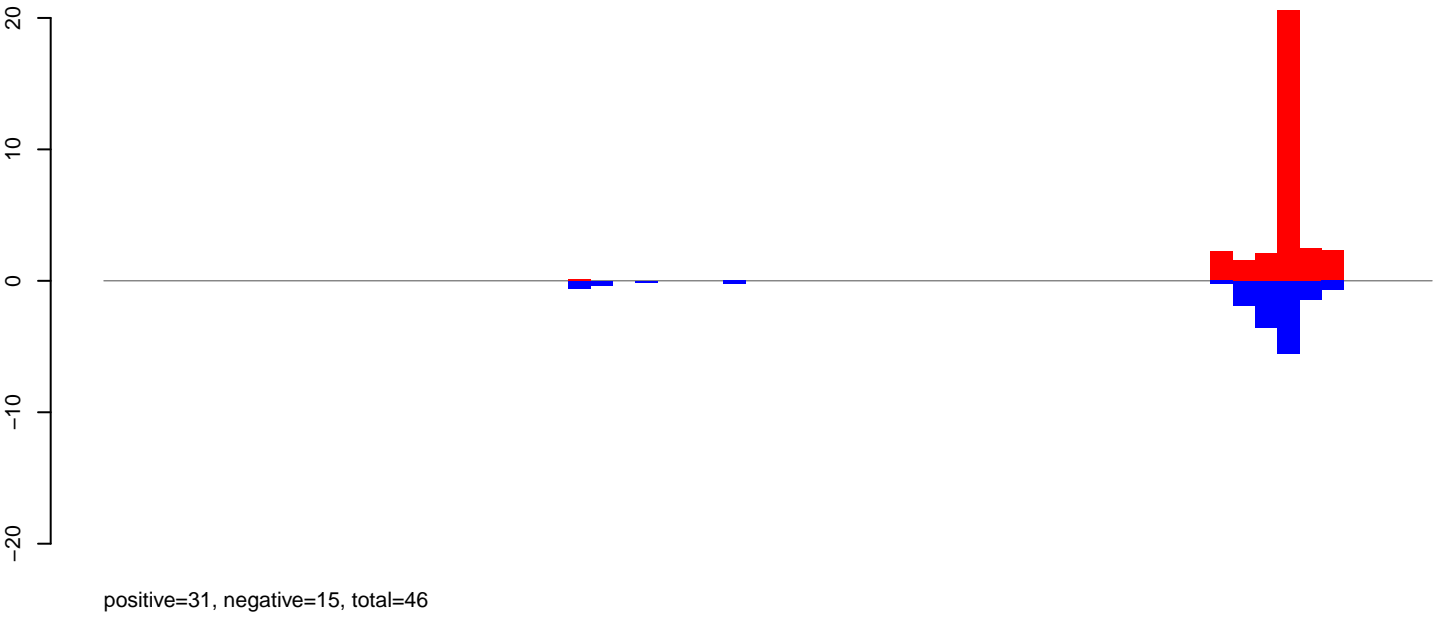
AeAeg\_Aag2\_DENV1.rep



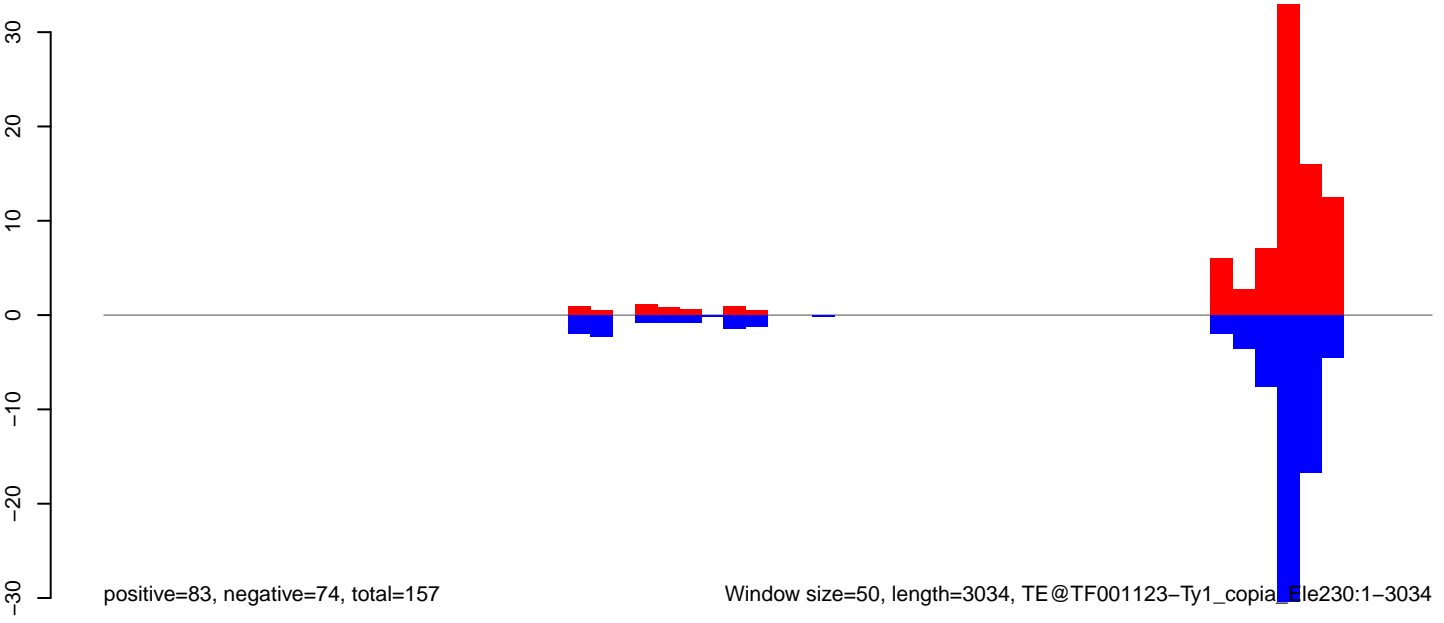
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

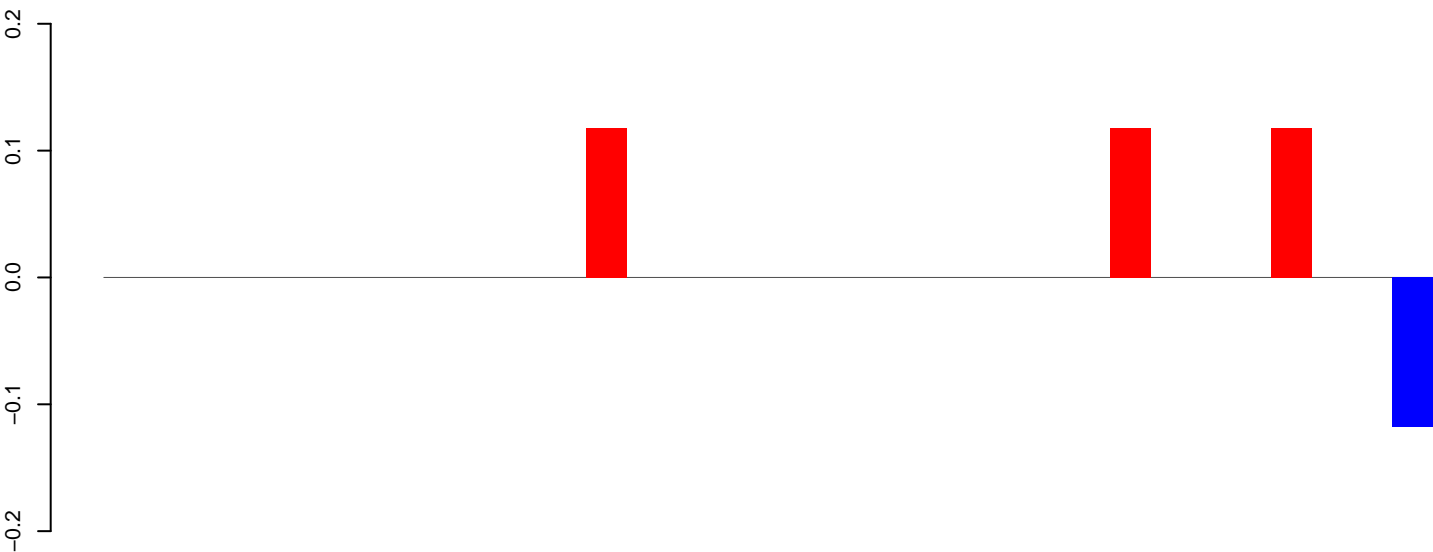


**AeAeg\_Aag2\_DENV1.rep**



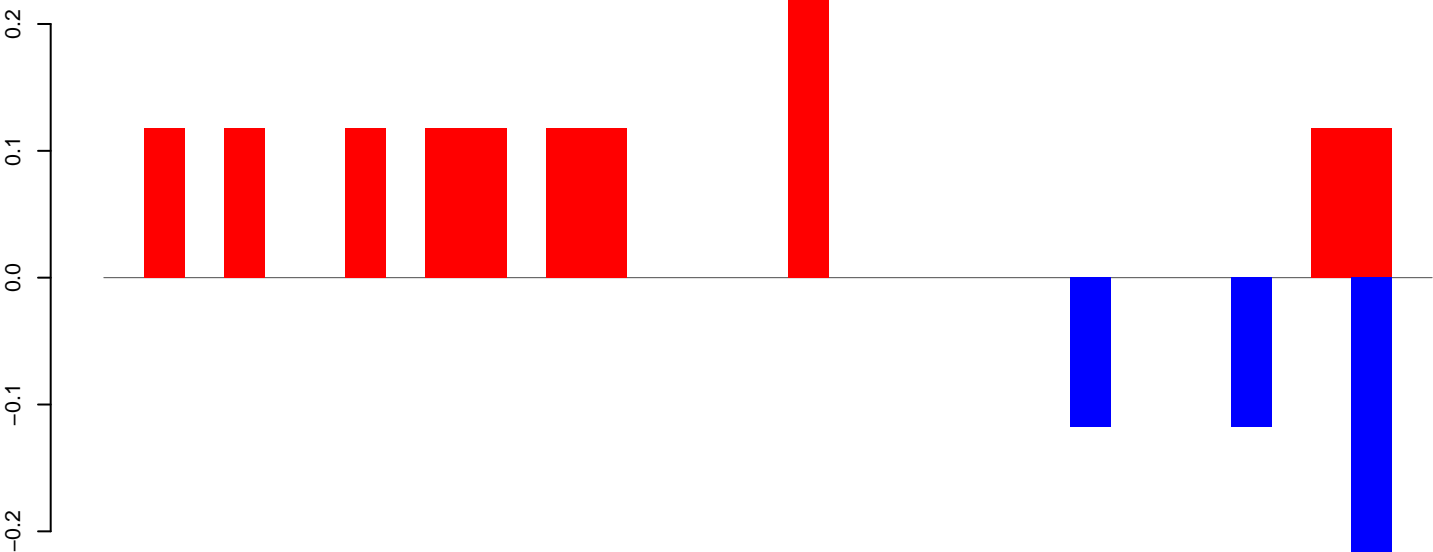
Window size=50, length=3034, TE@TF001123-Ty1\_copia\_Ele230:1-3034

**AeAeg\_Aag2\_DENV1.18\_23.rep**



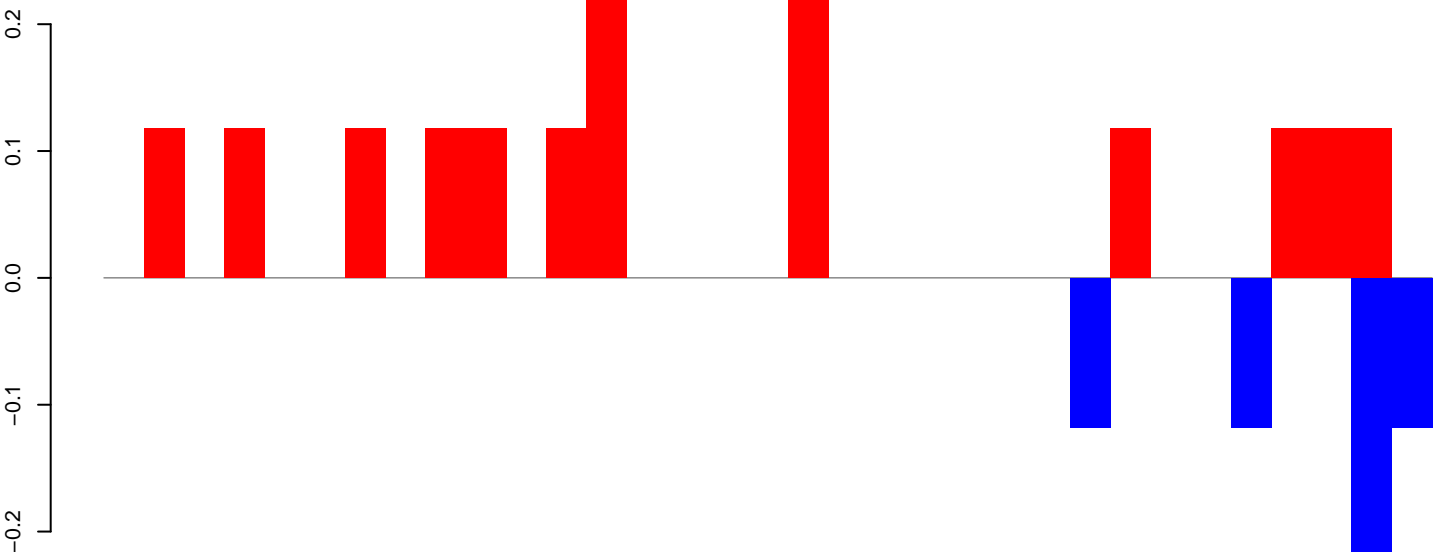
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=1, negative=0, total=2

**AeAeg\_Aag2\_DENV1.rep**

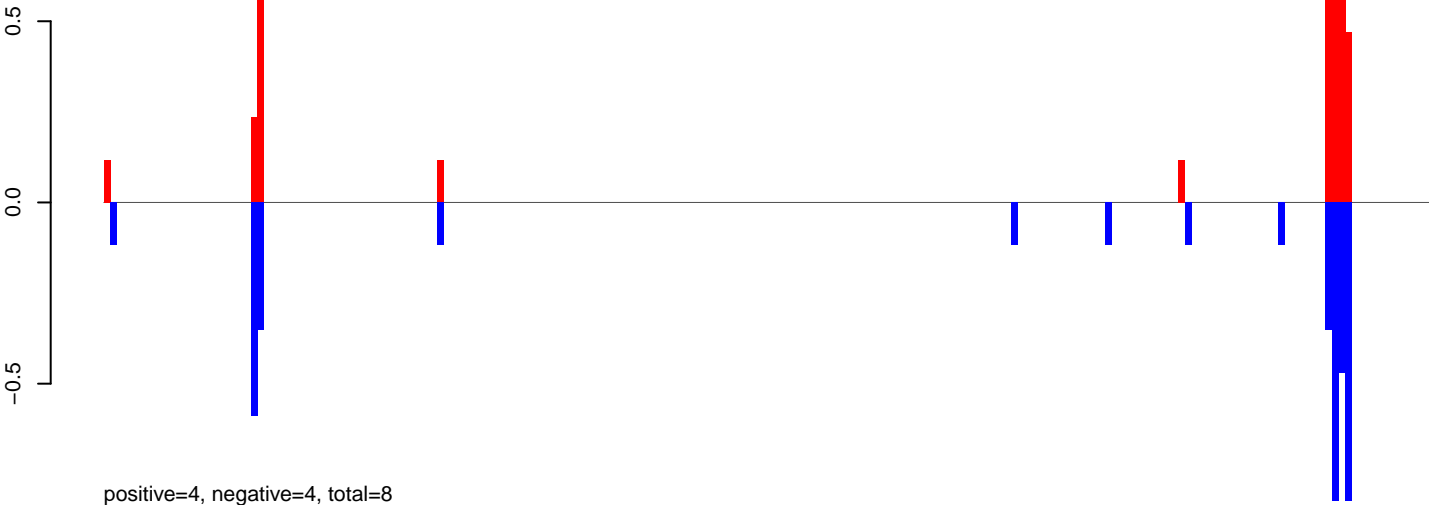


positive=2, negative=1, total=2

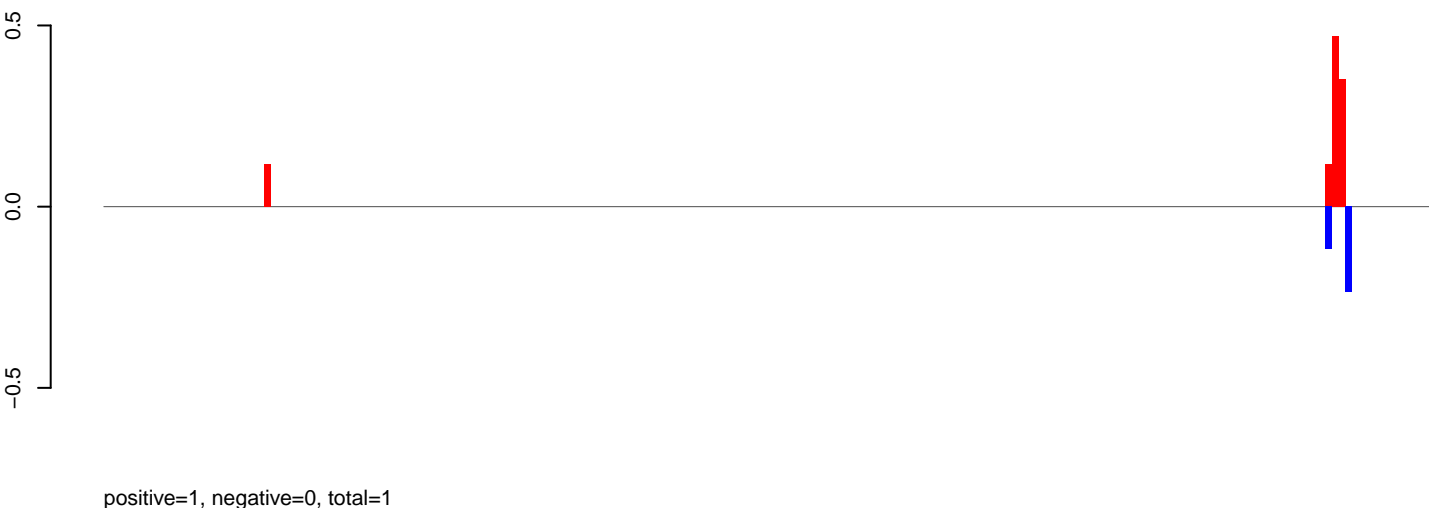
Window size=50, length=1653, TE@TF001077-Ty1\_copia\_Ele188.1-1653



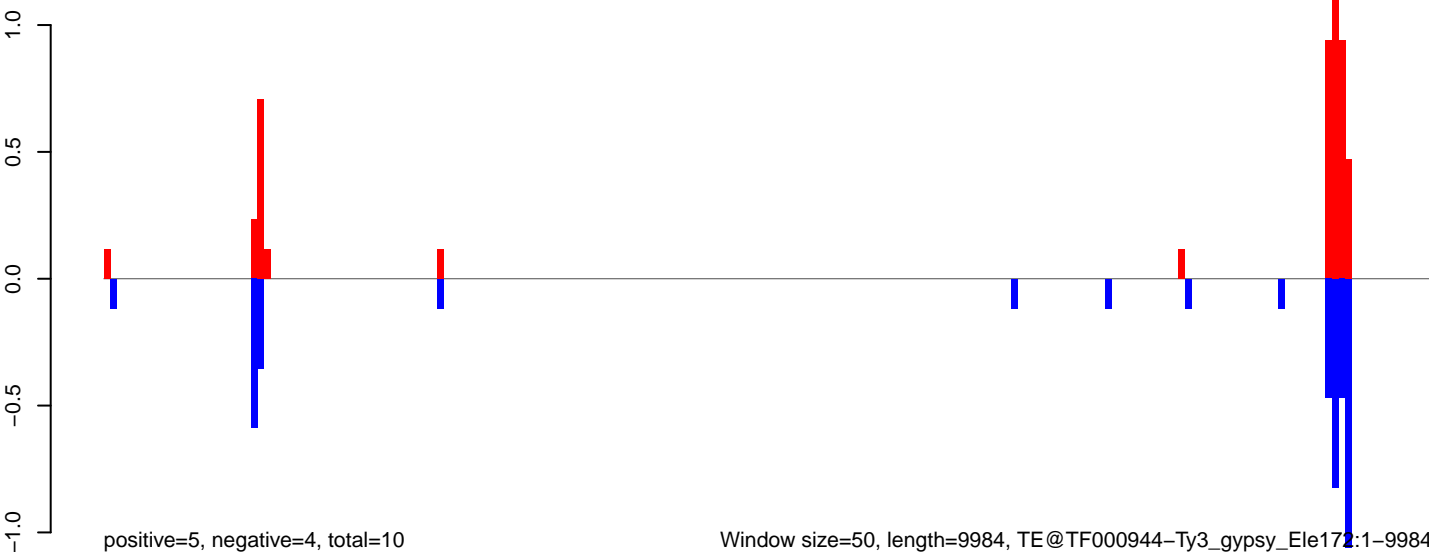
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

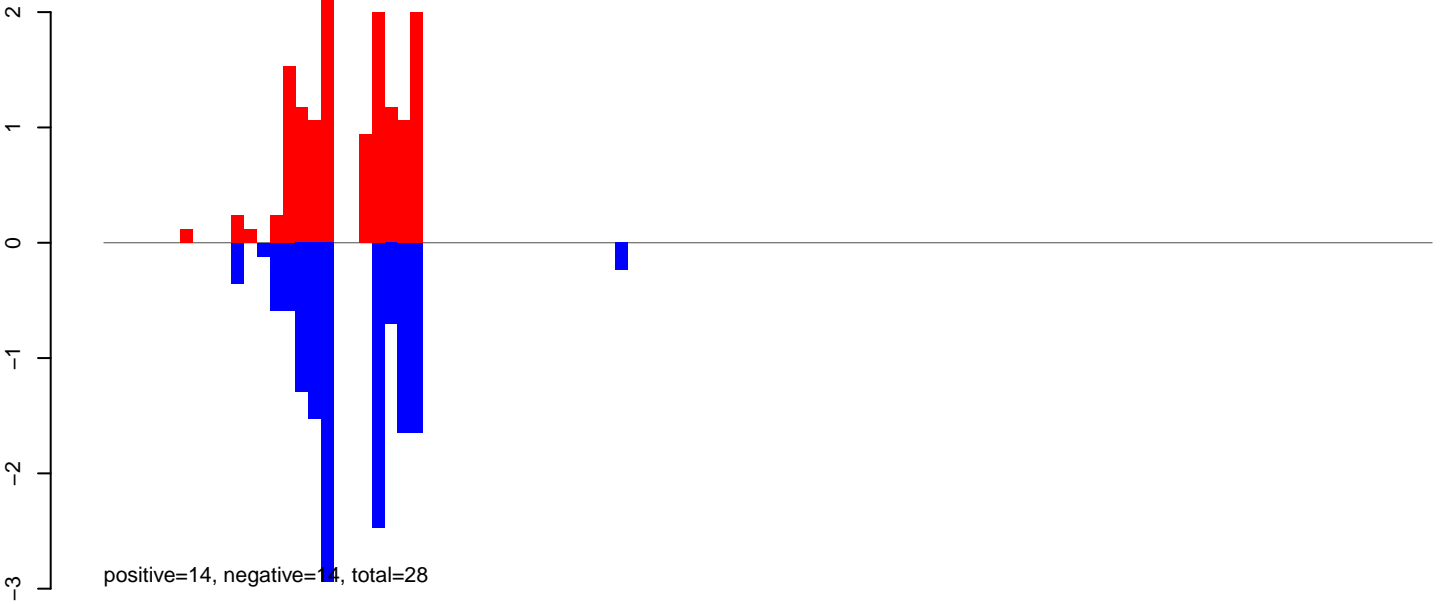


**AeAeg\_Aag2\_DENV1.rep**

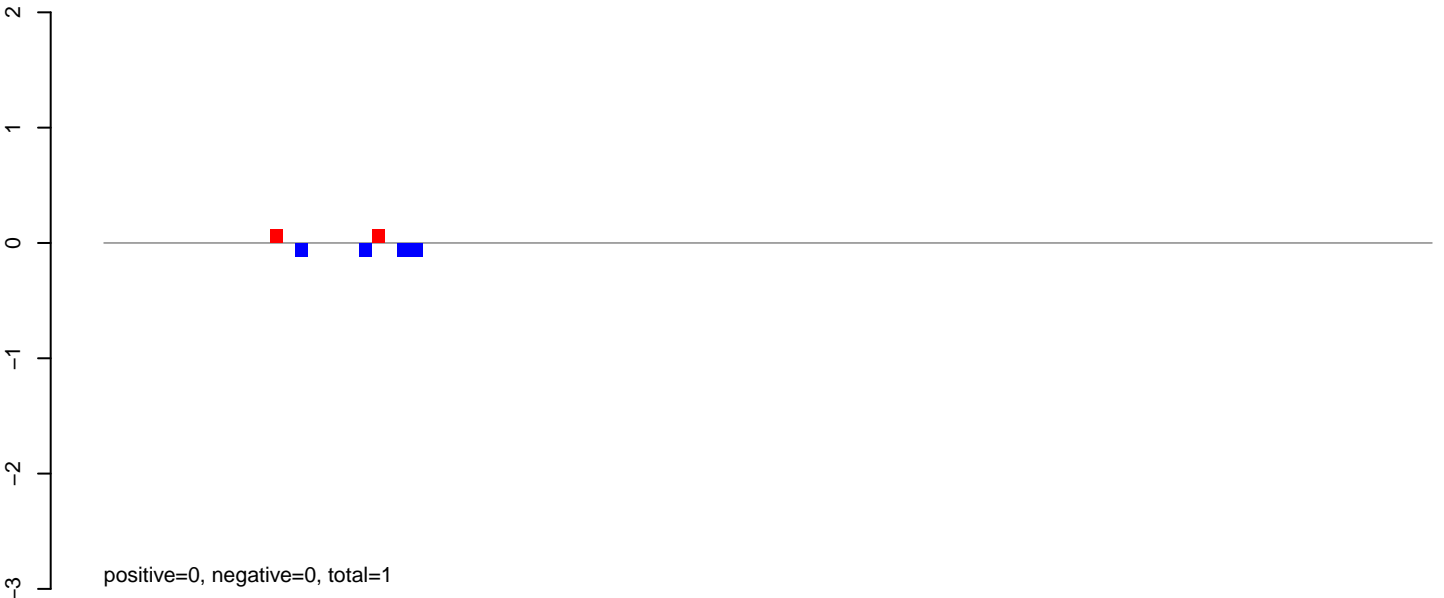


Window size=50, length=9984, TE@TF000944-Ty3\_gypsy\_Ele172:1-9984

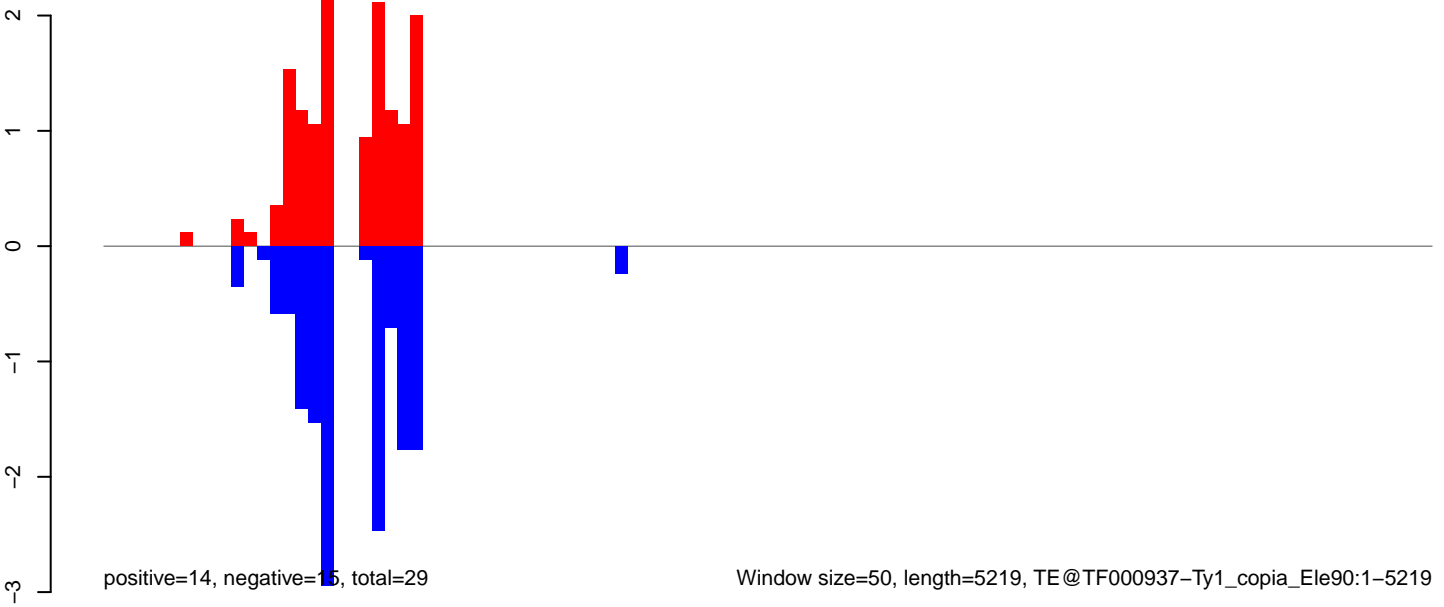
AeAeg\_Aag2\_DENV1.18\_23.rep



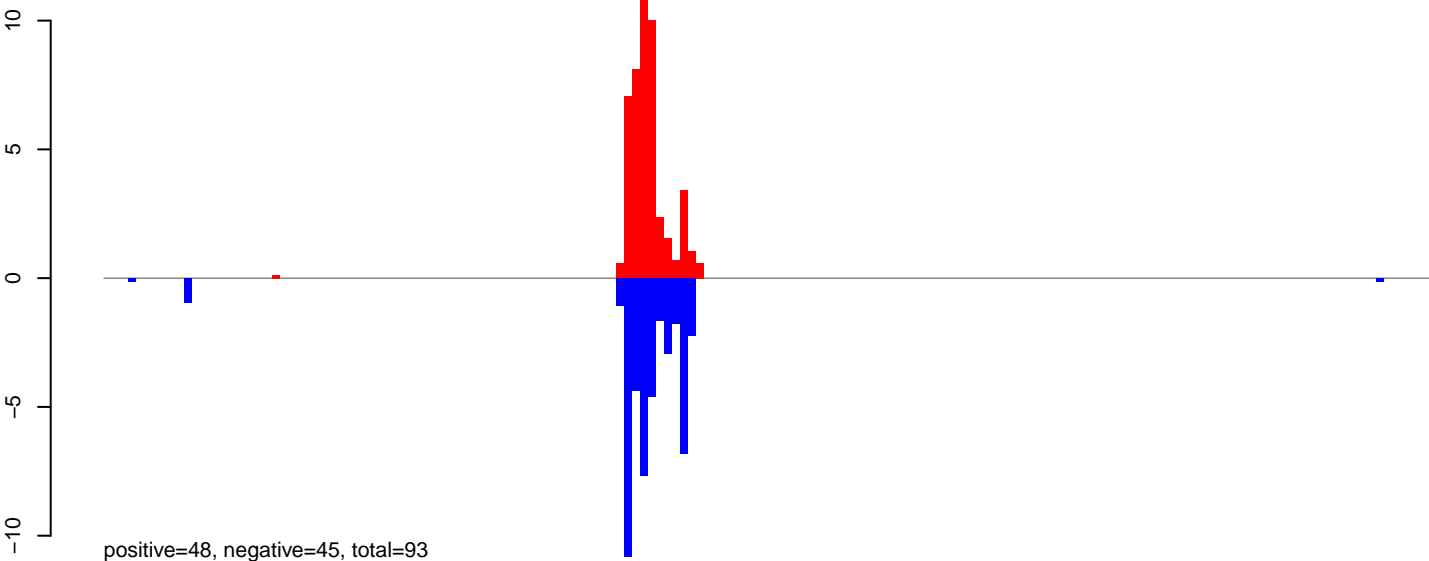
AeAeg\_Aag2\_DENV1.24\_35.rep



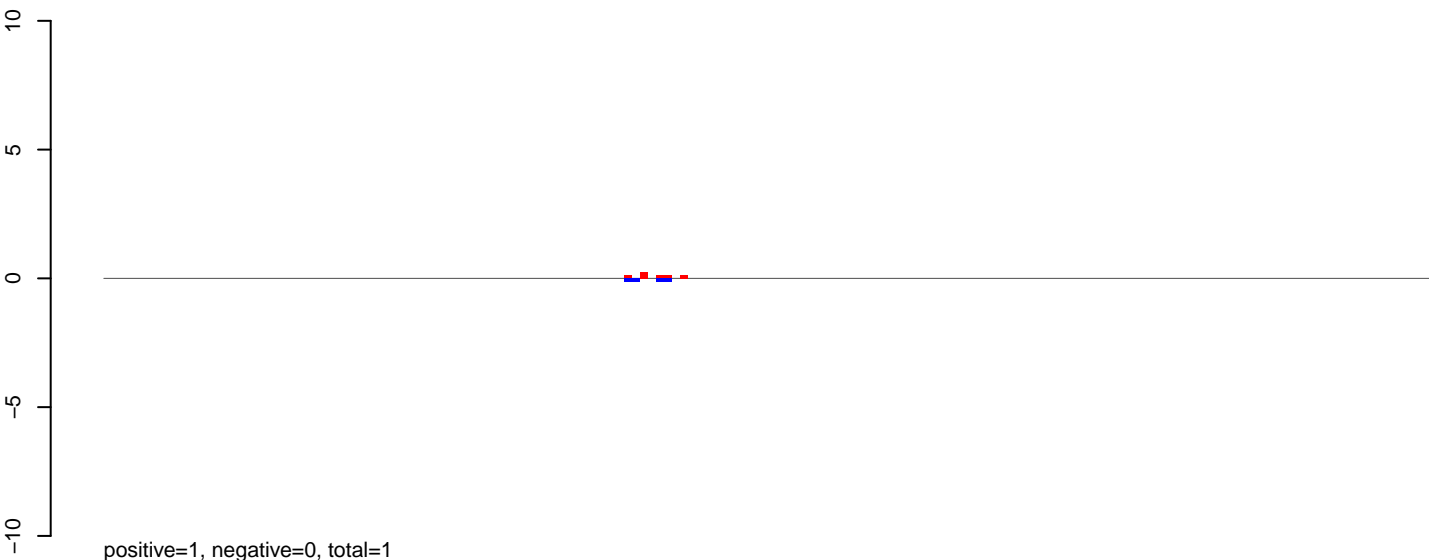
AeAeg\_Aag2\_DENV1.rep



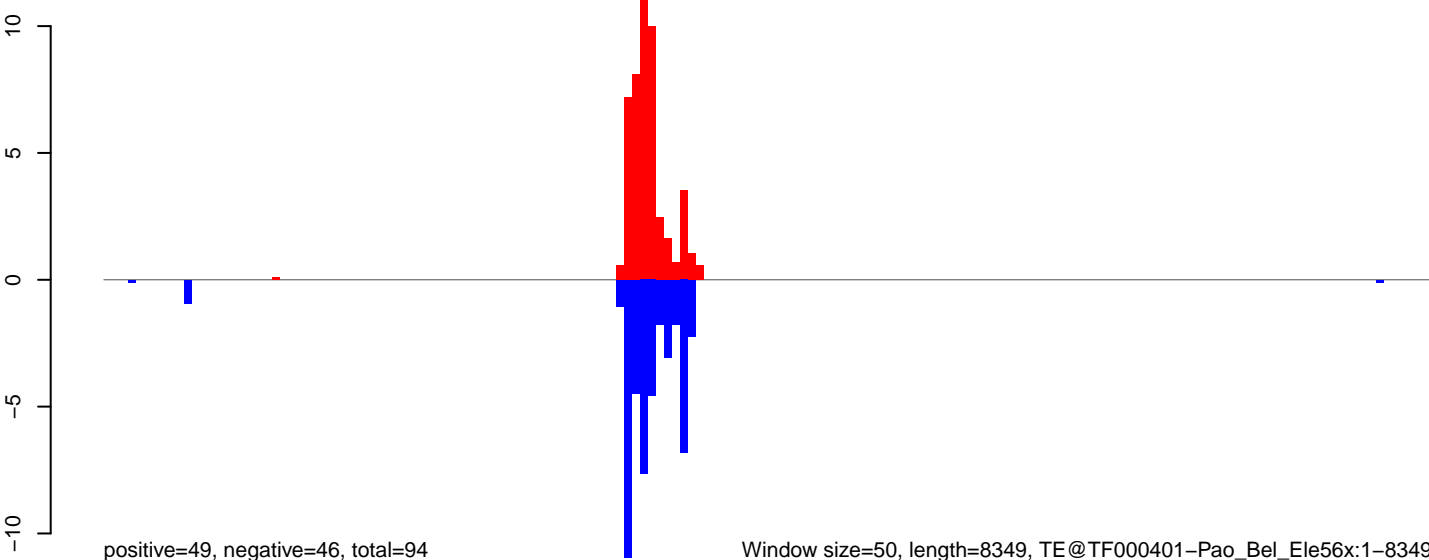
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



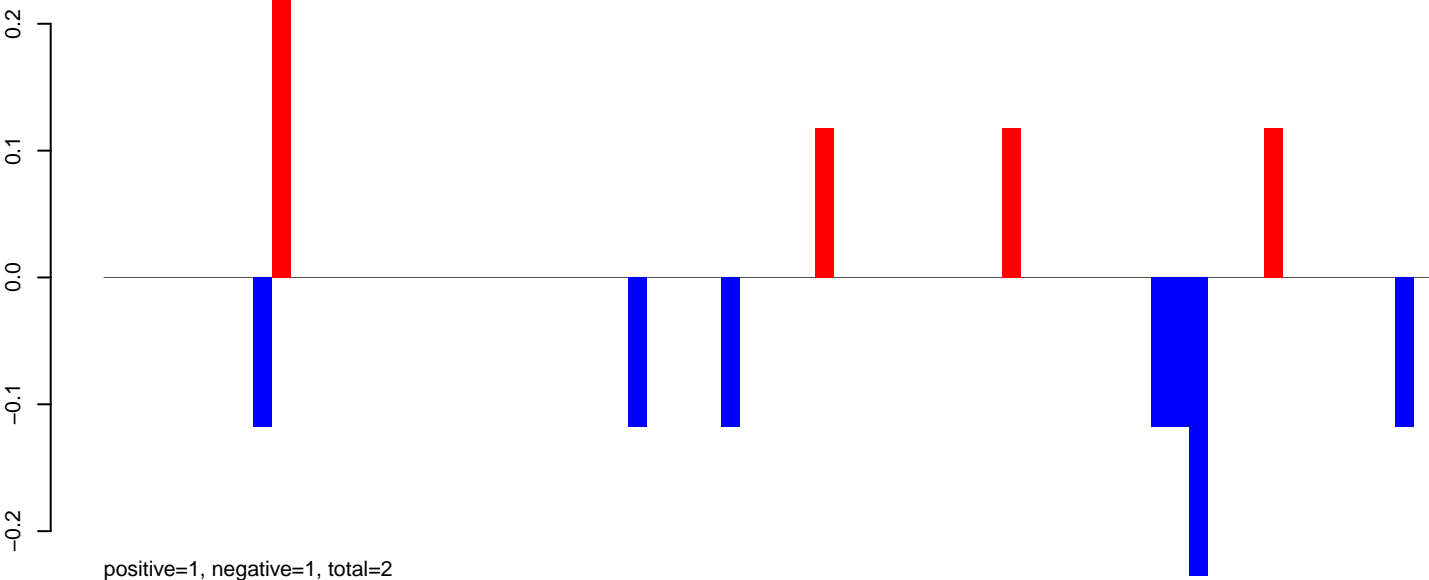
**AeAeg\_Aag2\_DENV1.rep**



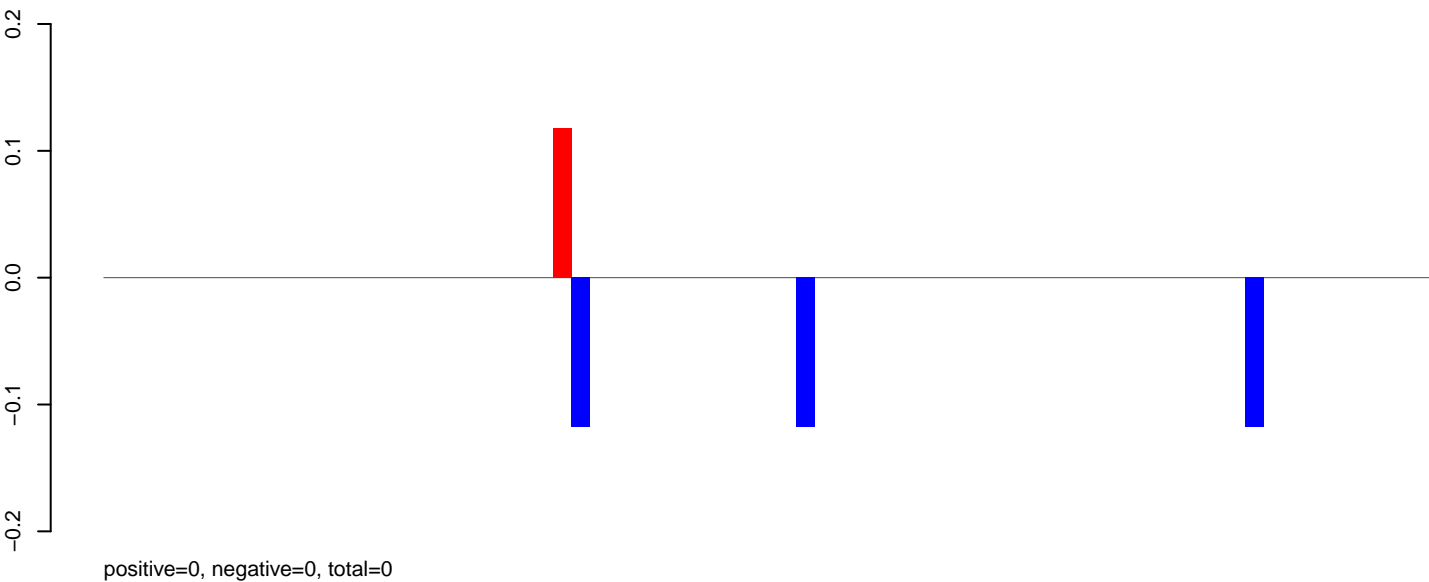
Window size=50, length=8349, TE@TF000401-Pao\_Bel\_Ele56x:1-8349

0 2000 4000 6000 8000

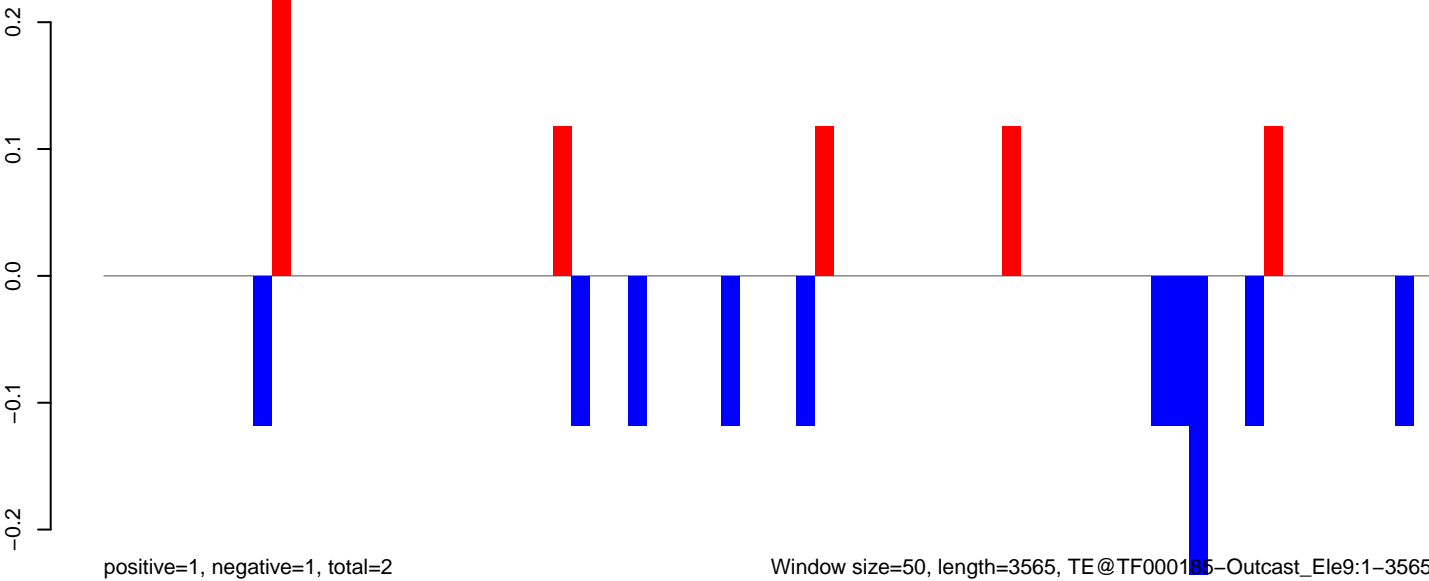
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

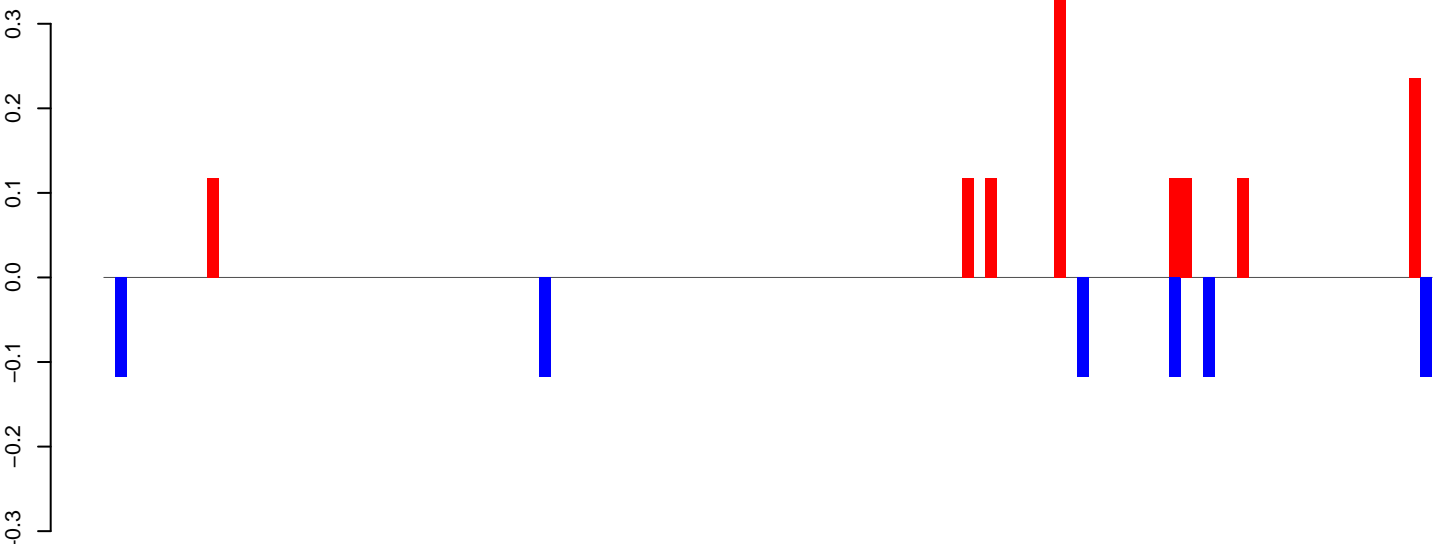


**AeAeg\_Aag2\_DENV1.rep**



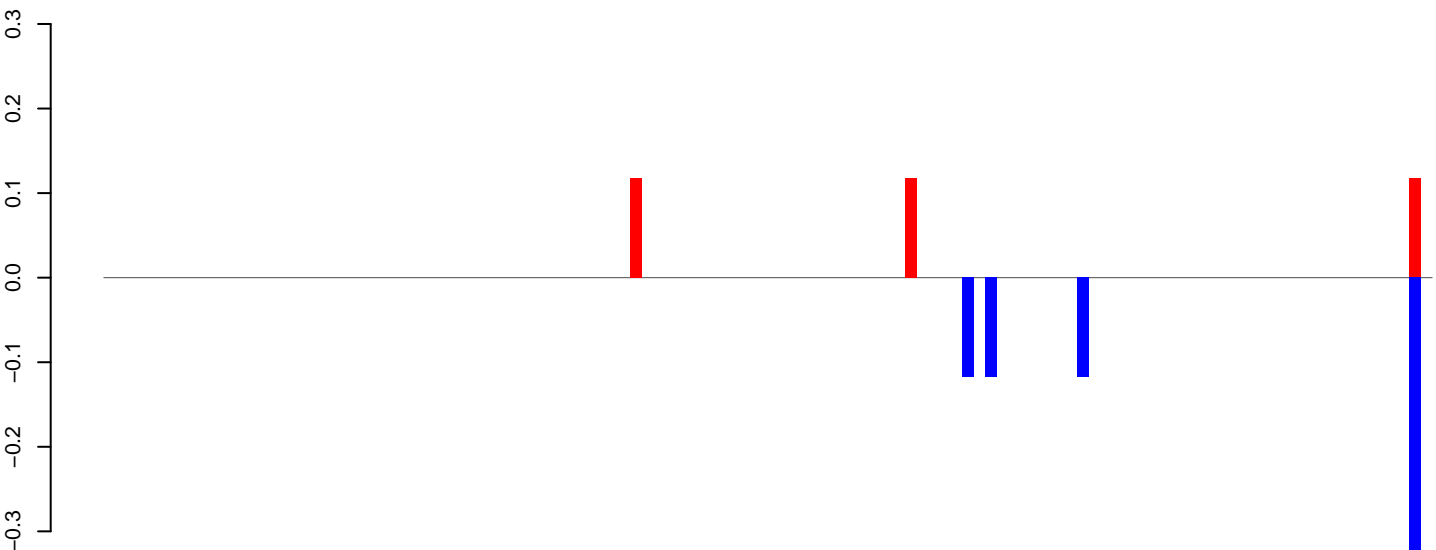
Window size=50, length=3565, TE@TF000185-Outcast\_Ele9:1-3565

**AeAeg\_Aag2\_DENV1.18\_23.rep**



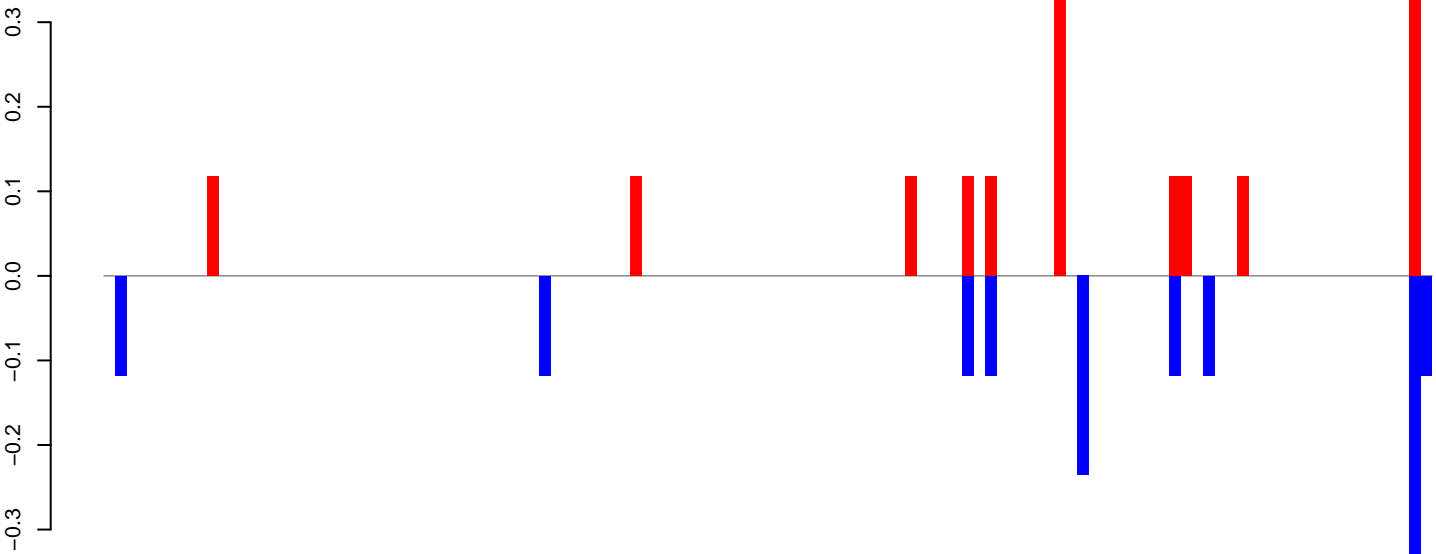
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

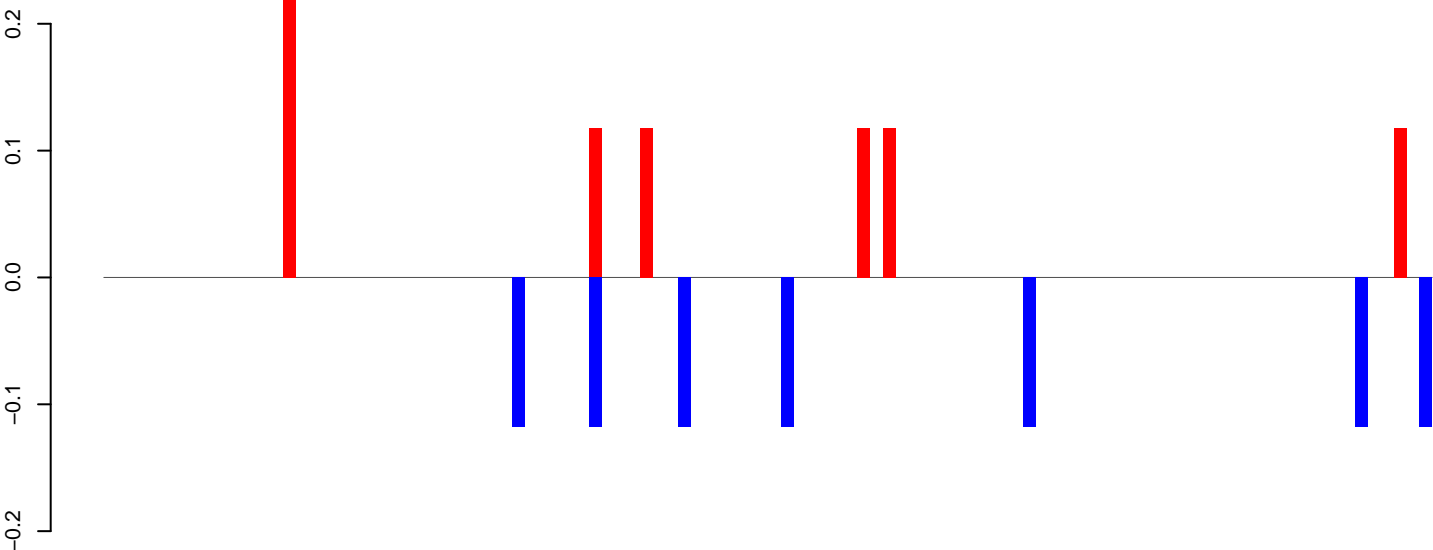
**AeAeg\_Aag2\_DENV1.rep**



positive=2, negative=2, total=3

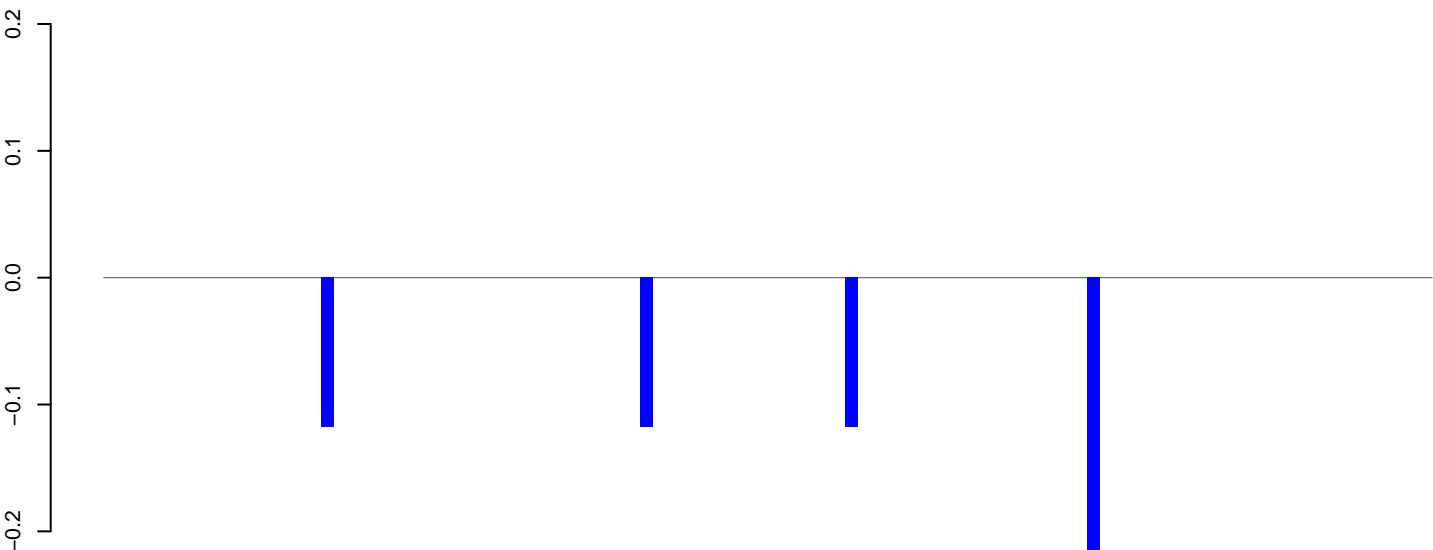
Window size=50, length=5810, TE@TF000050-Loner\_Ele4:1-5810

AeAeg\_Aag2\_DENV1.18\_23.rep



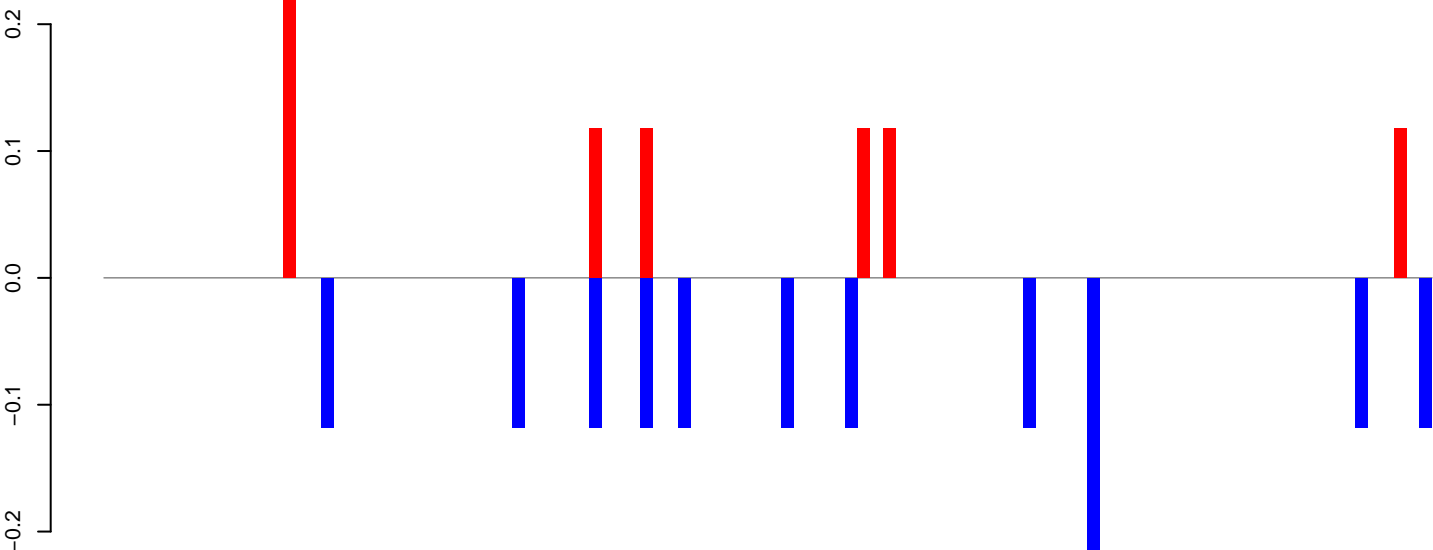
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

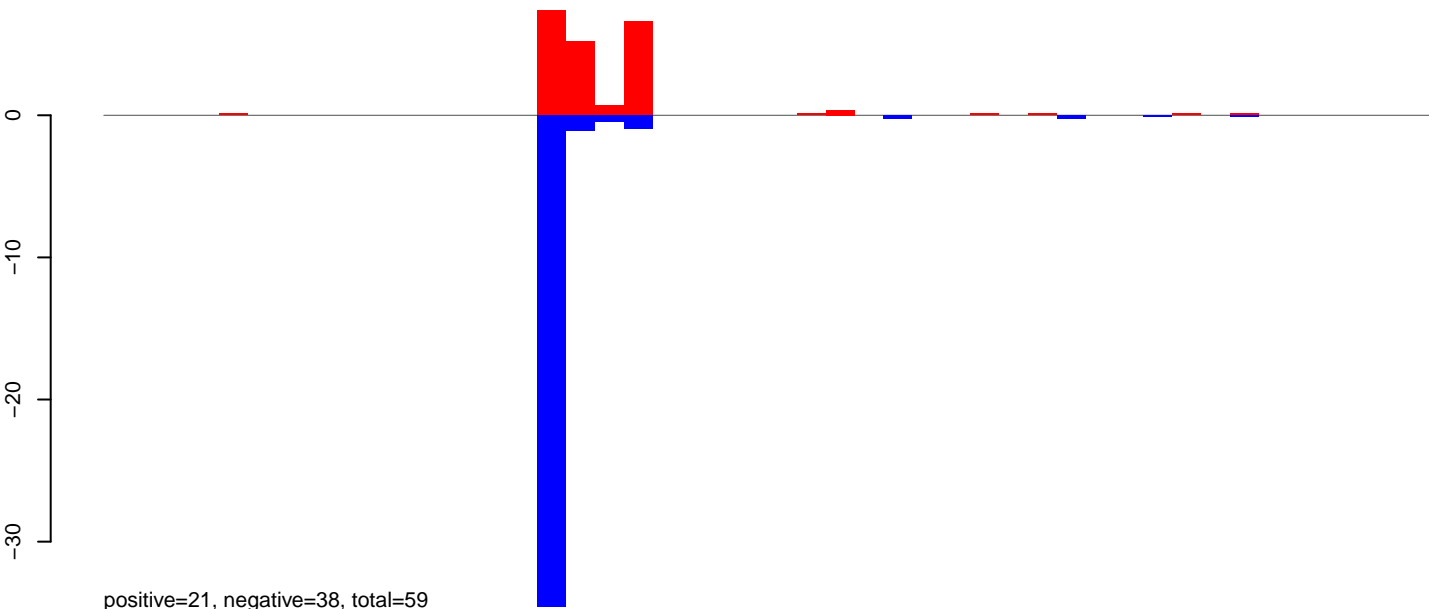


positive=1, negative=2, total=2

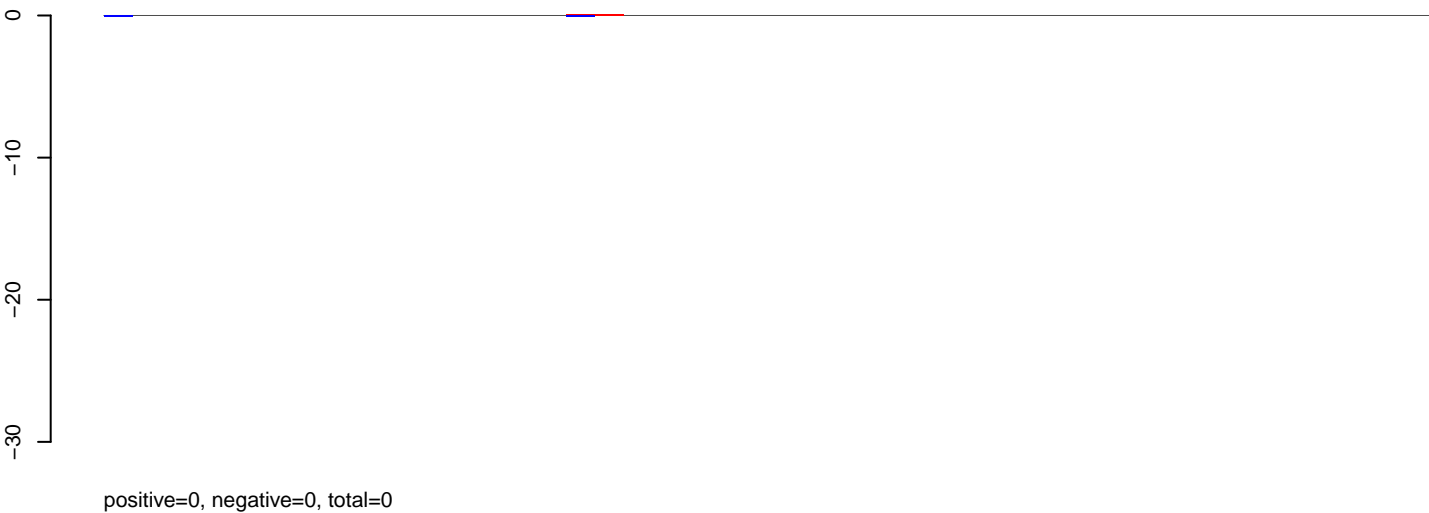
Window size=50, length=5219, TE@TF000015-Outcast\_Ele4:1-5219

0 1000 2000 3000 4000 5000

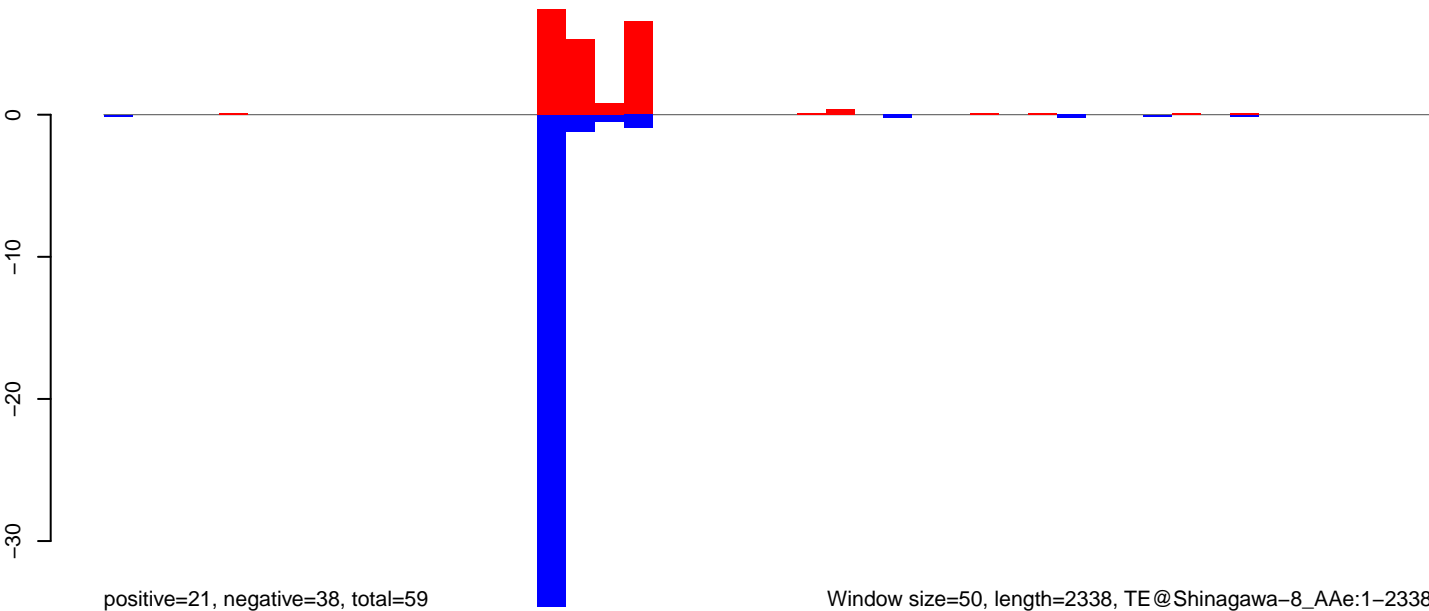
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

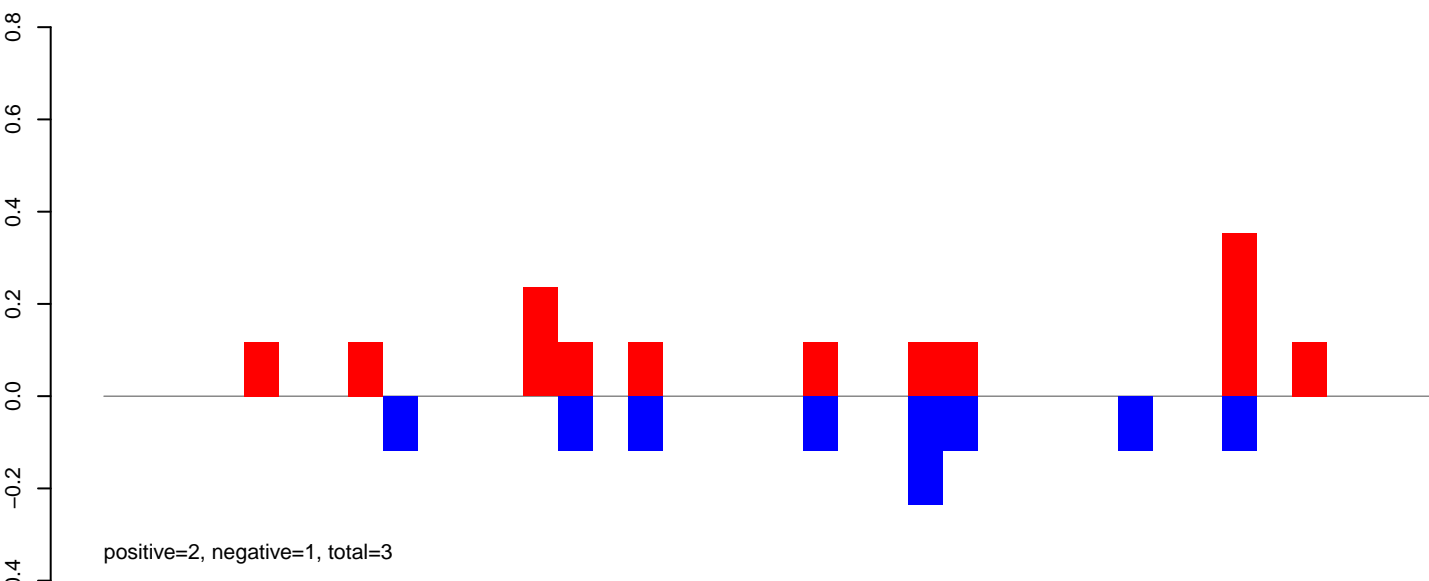


**AeAeg\_Aag2\_DENV1.rep**

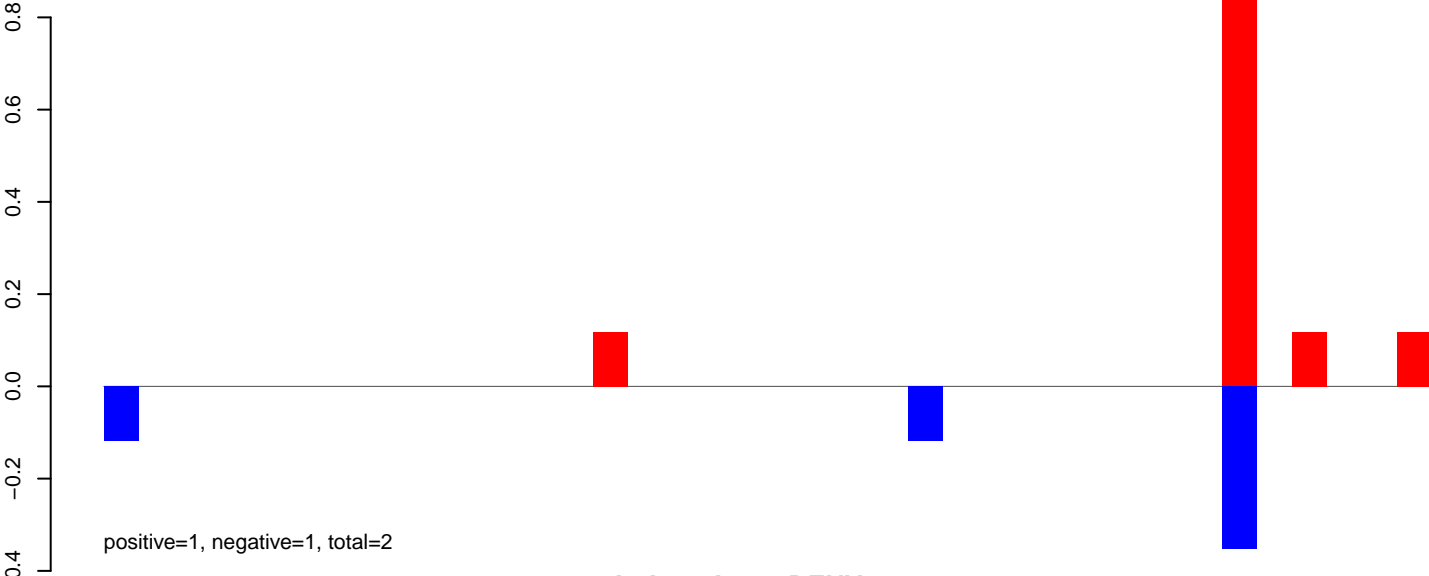


Window size=50, length=2338, TE@Shinagawa-8\_AAe:1-2338

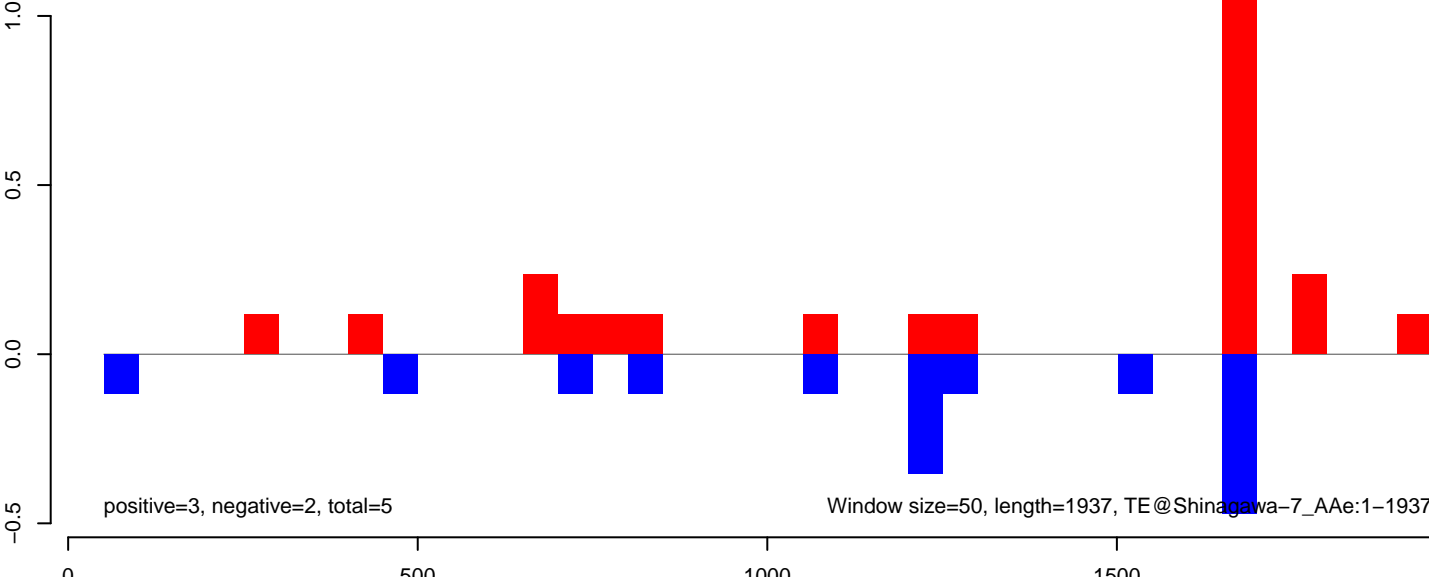
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

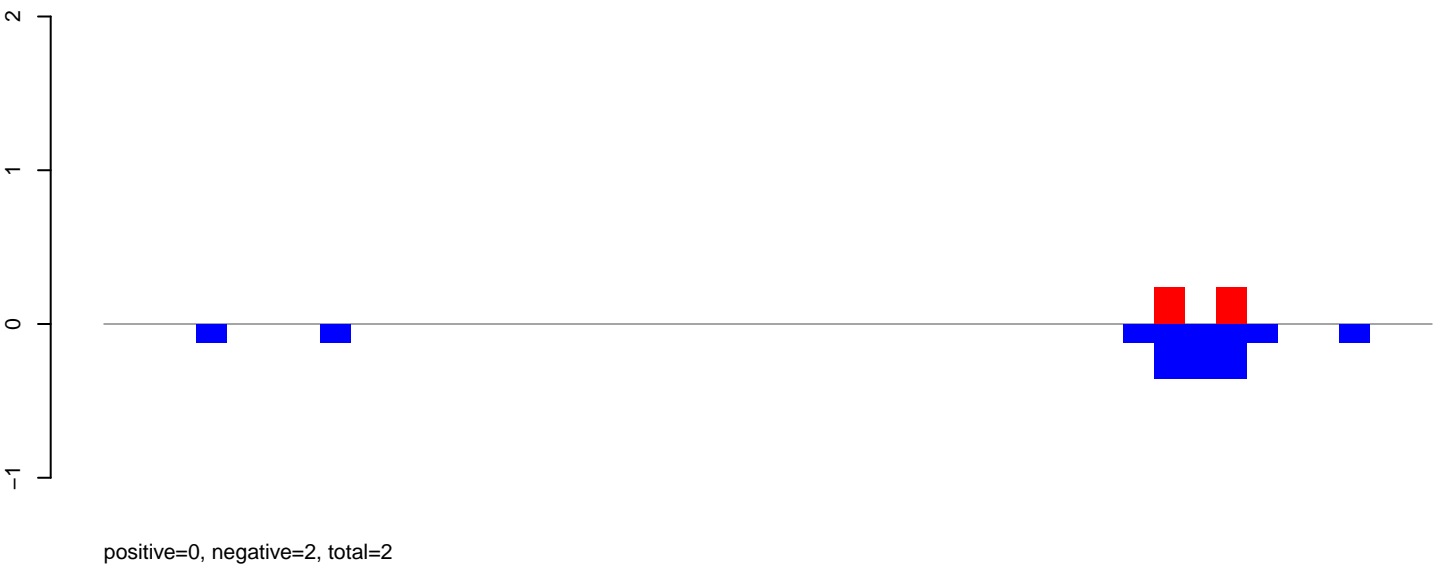




AeAeg\_Aag2\_DENV1.18\_23.rep



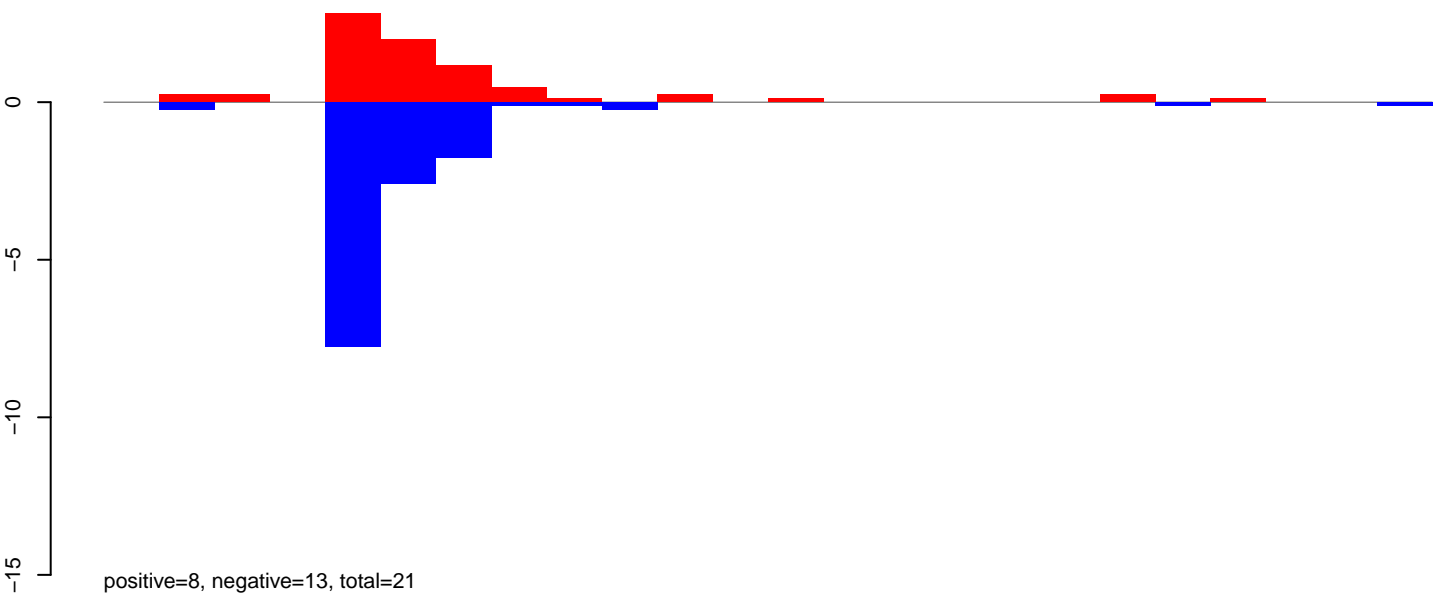
AeAeg\_Aag2\_DENV1.24\_35.rep



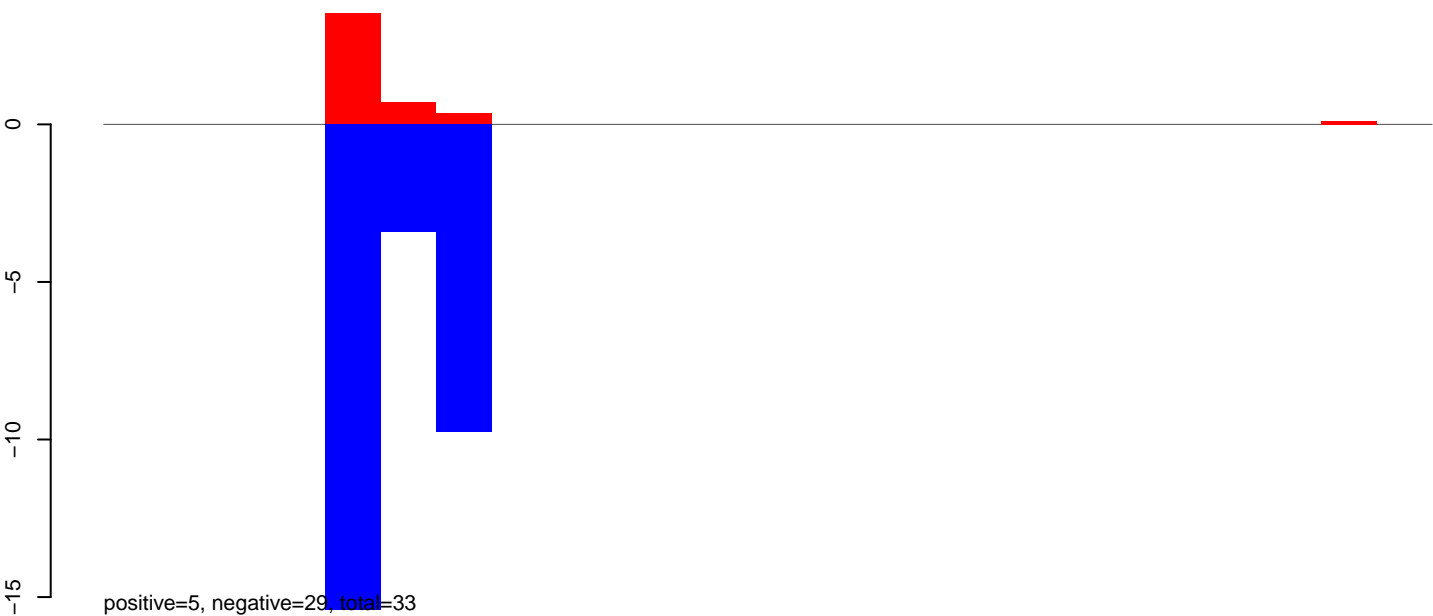
AeAeg\_Aag2\_DENV1.rep



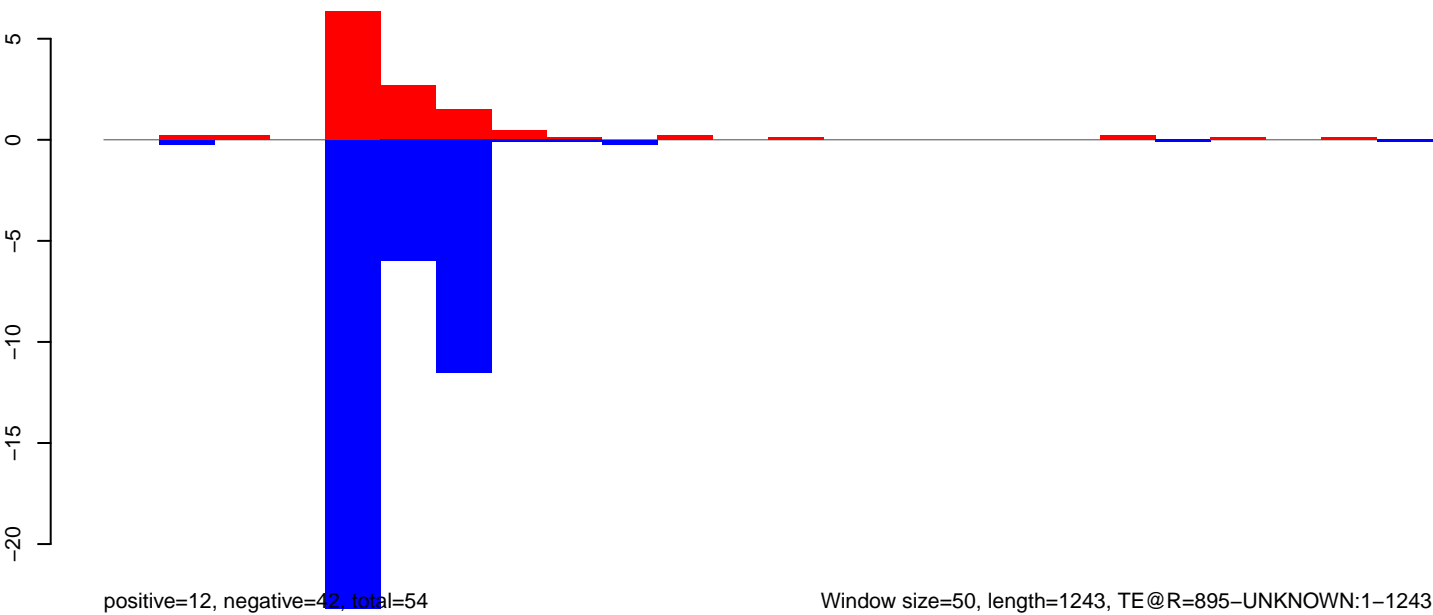
AeAeg\_Aag2\_DENV1.18\_23.rep



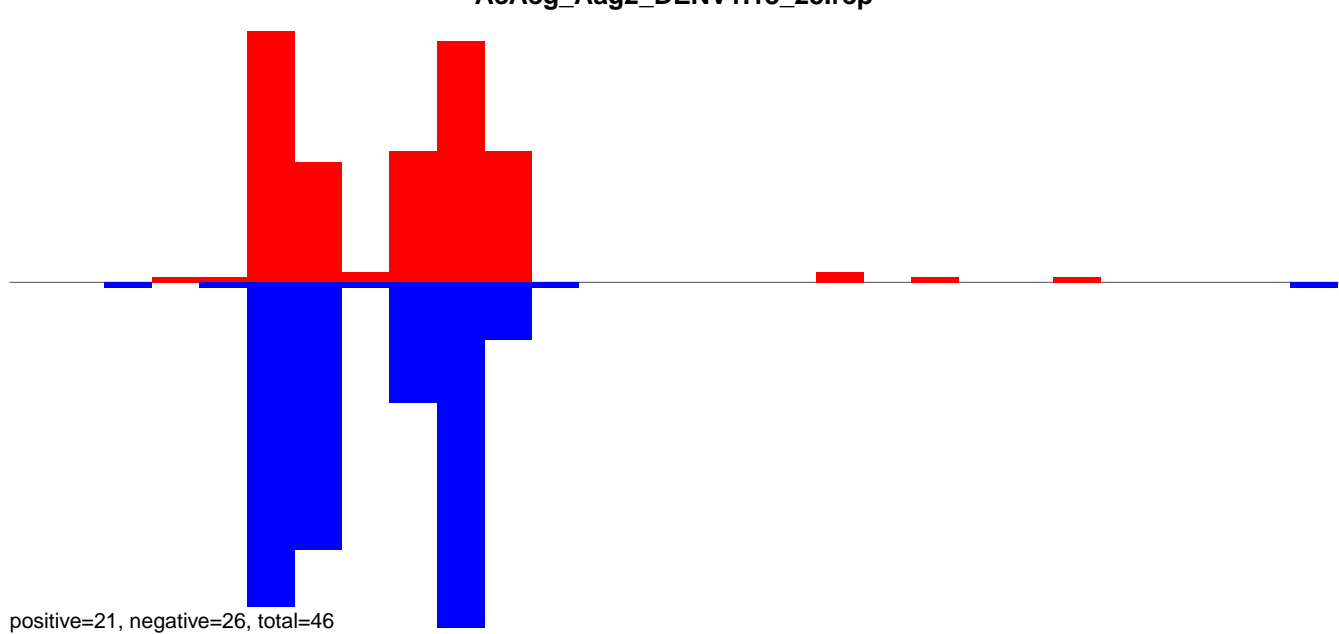
AeAeg\_Aag2\_DENV1.24\_35.rep



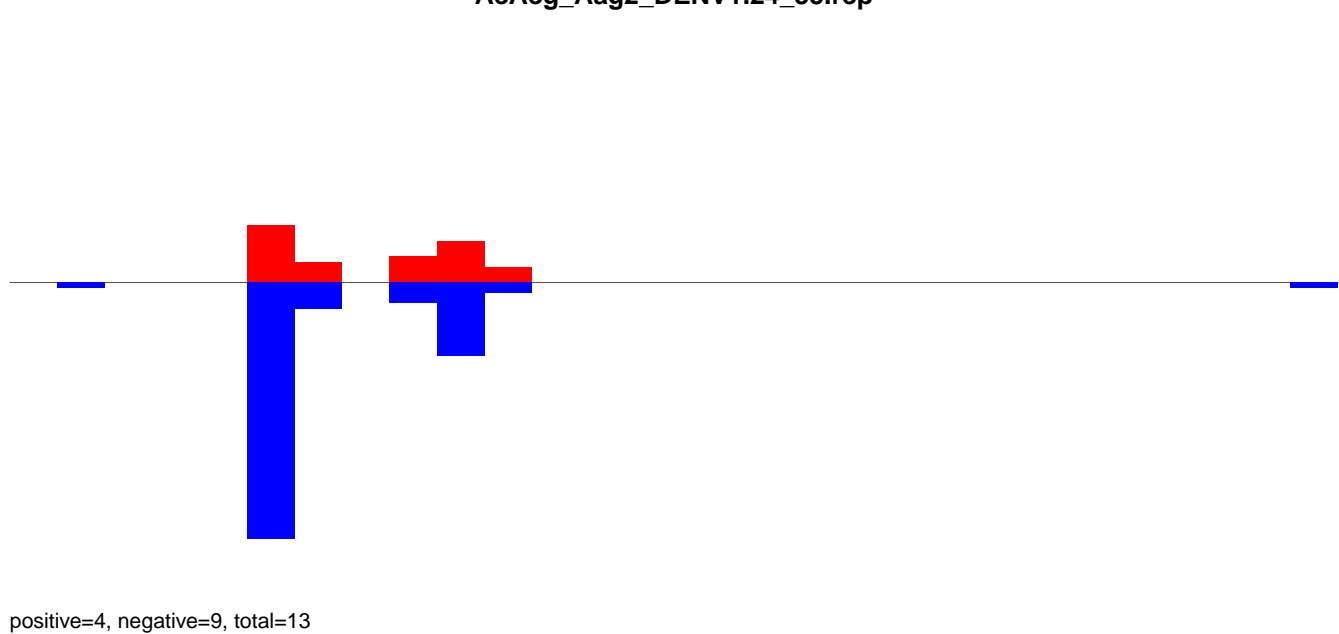
AeAeg\_Aag2\_DENV1.rep



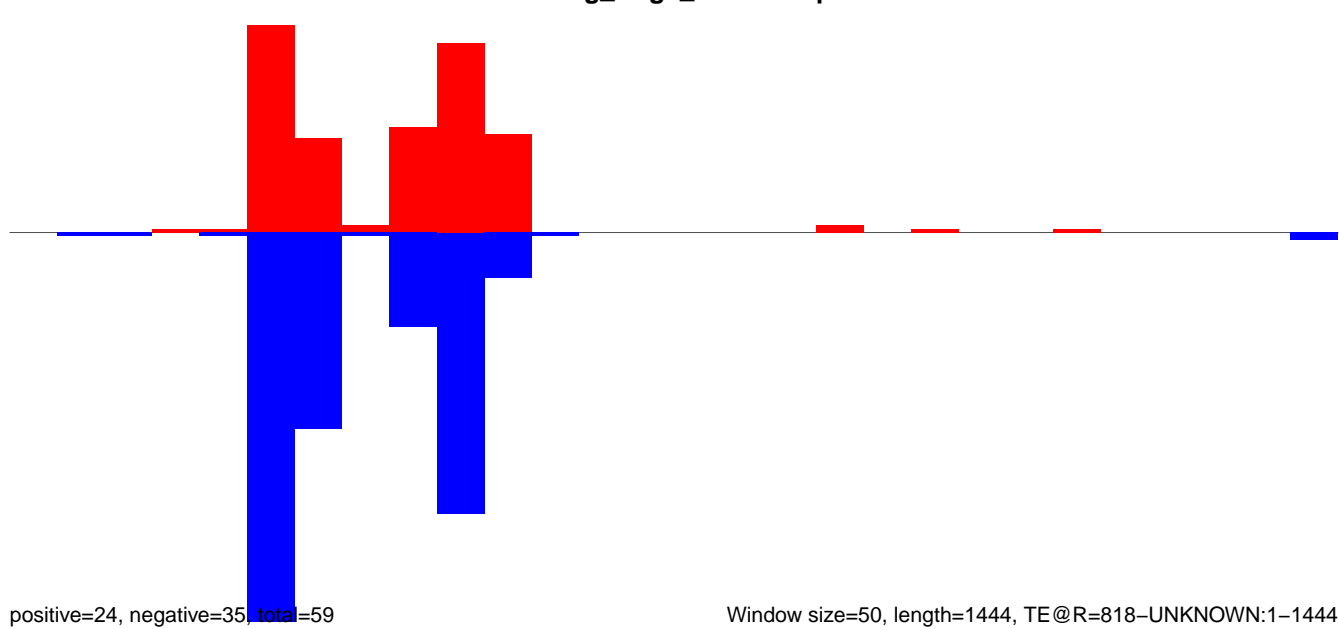
**AeAeg\_Aag2\_DENV1.18\_23.rep**



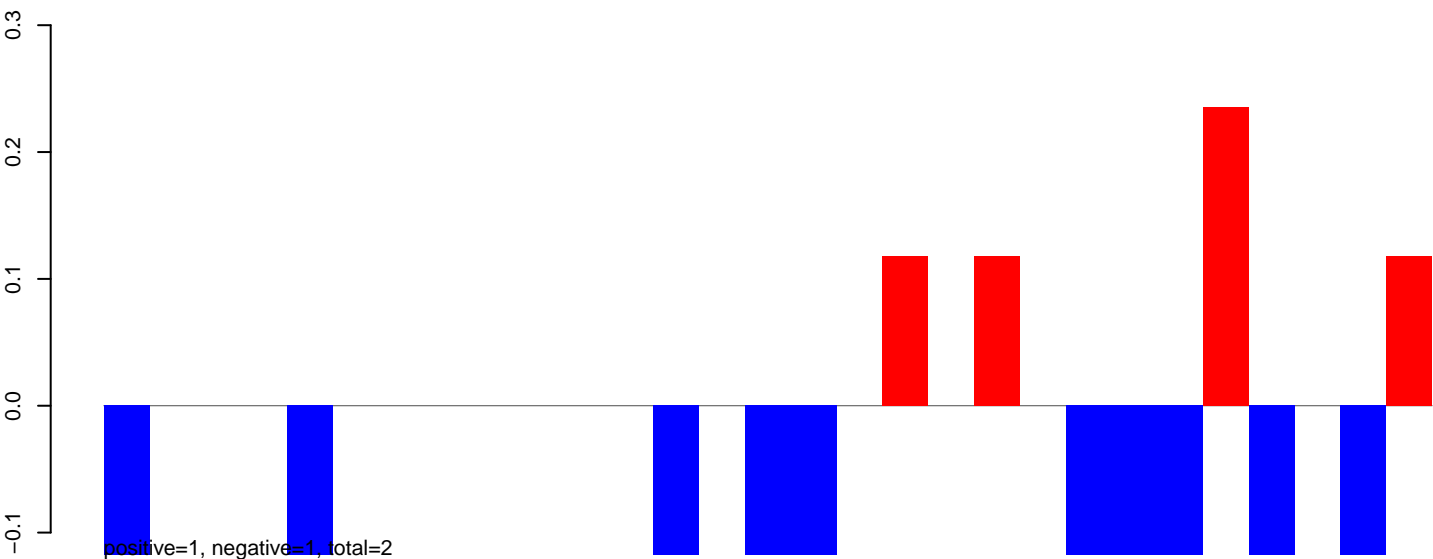
**AeAeg\_Aag2\_DENV1.24\_35.rep**



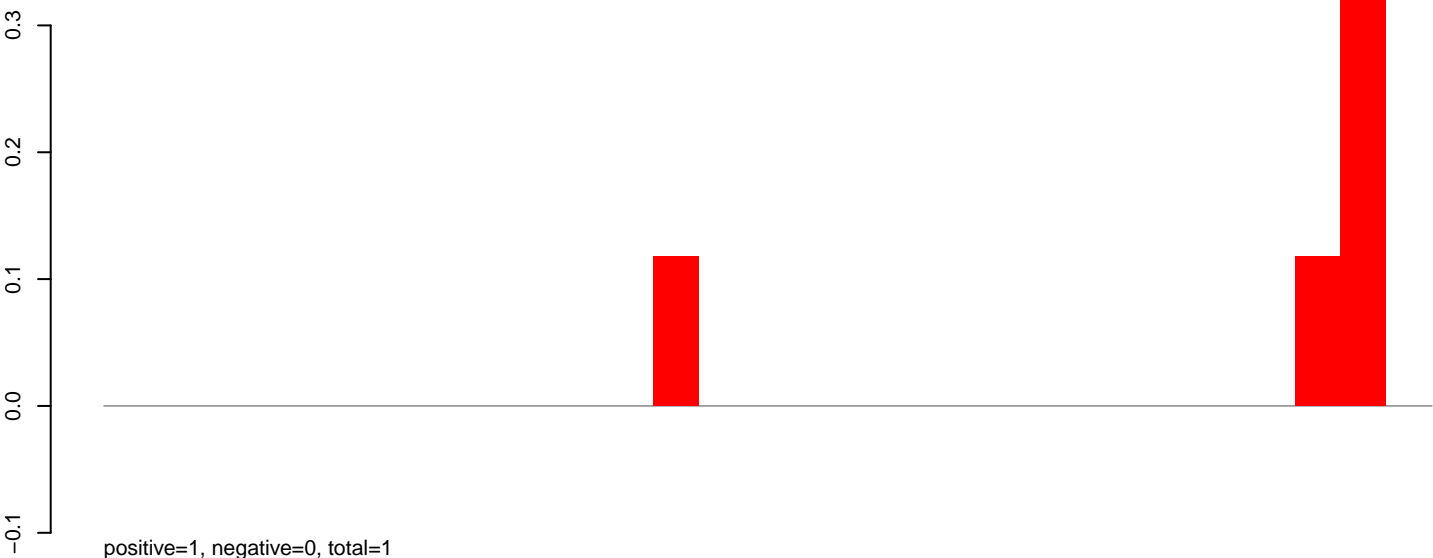
**AeAeg\_Aag2\_DENV1.rep**



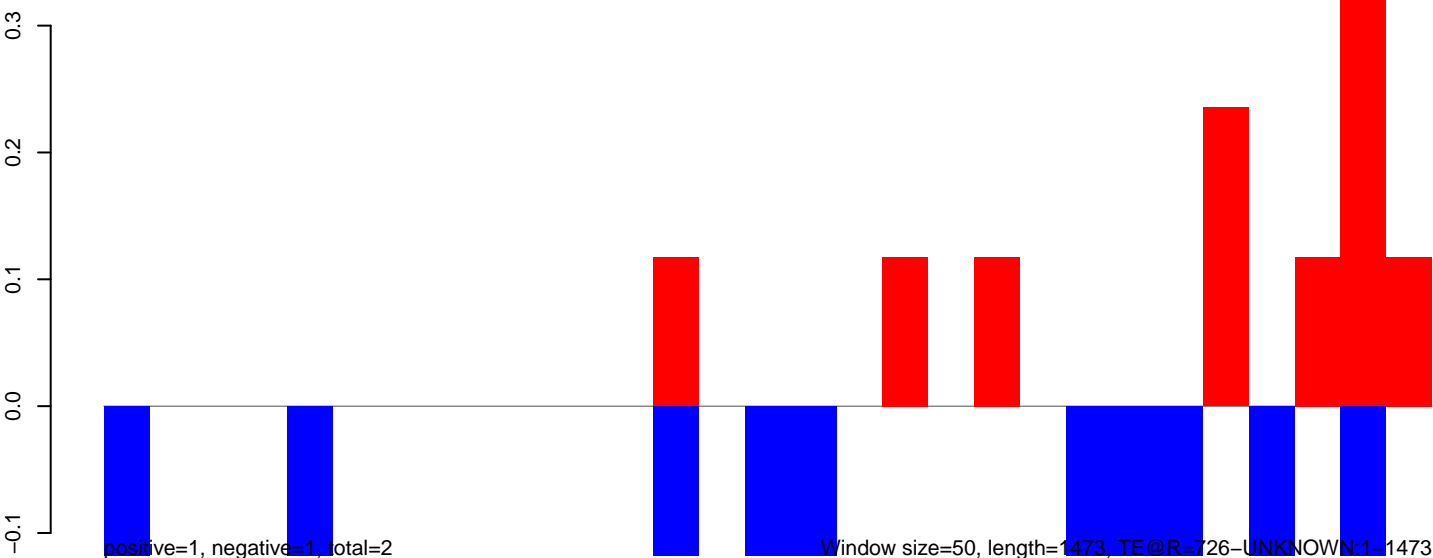
AeAeg\_Aag2\_DENV1.18\_23.rep



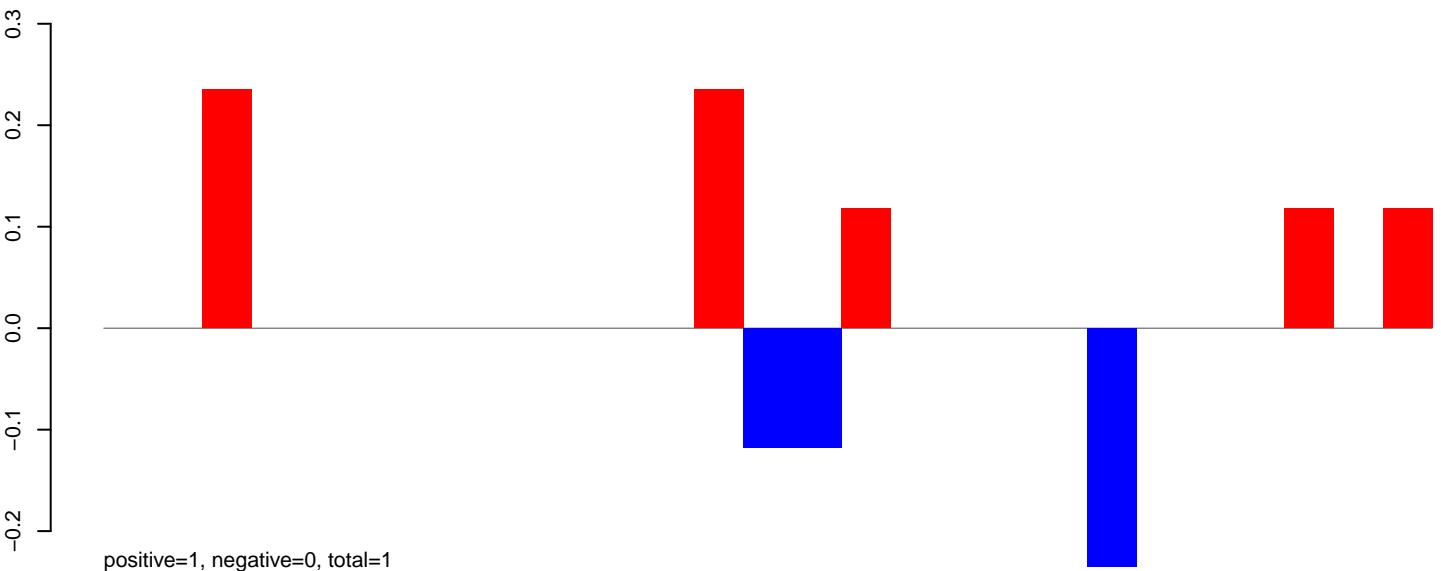
AeAeg\_Aag2\_DENV1.24\_35.rep



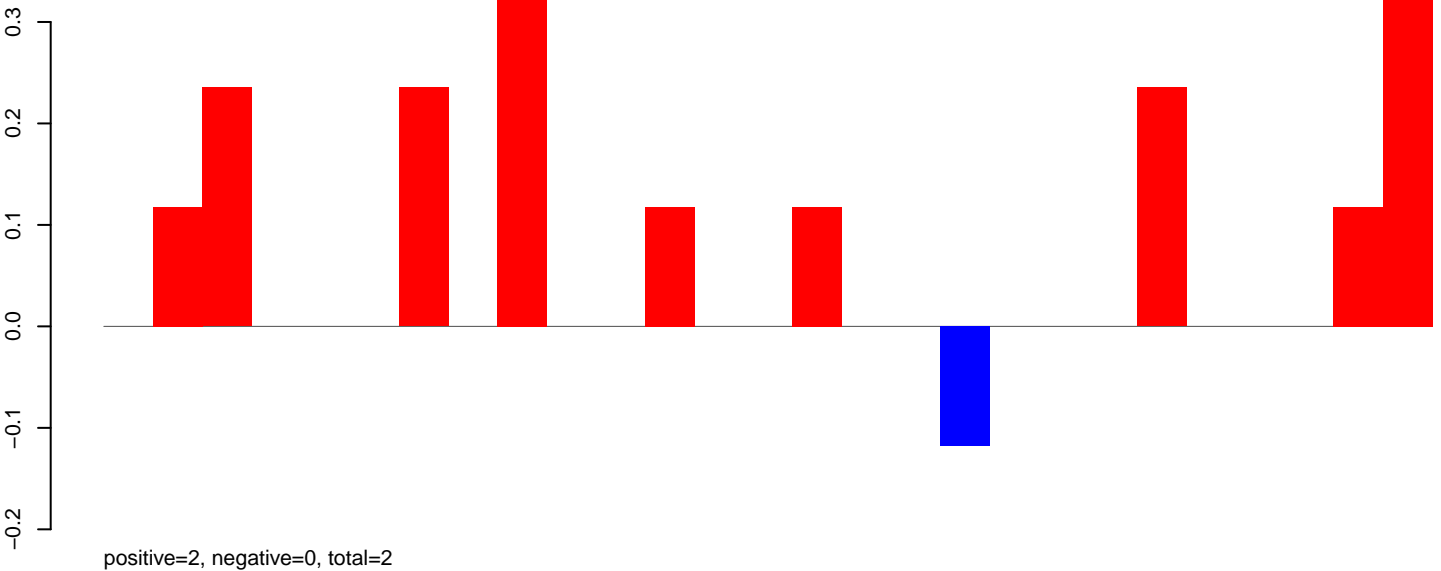
AeAeg\_Aag2\_DENV1.rep



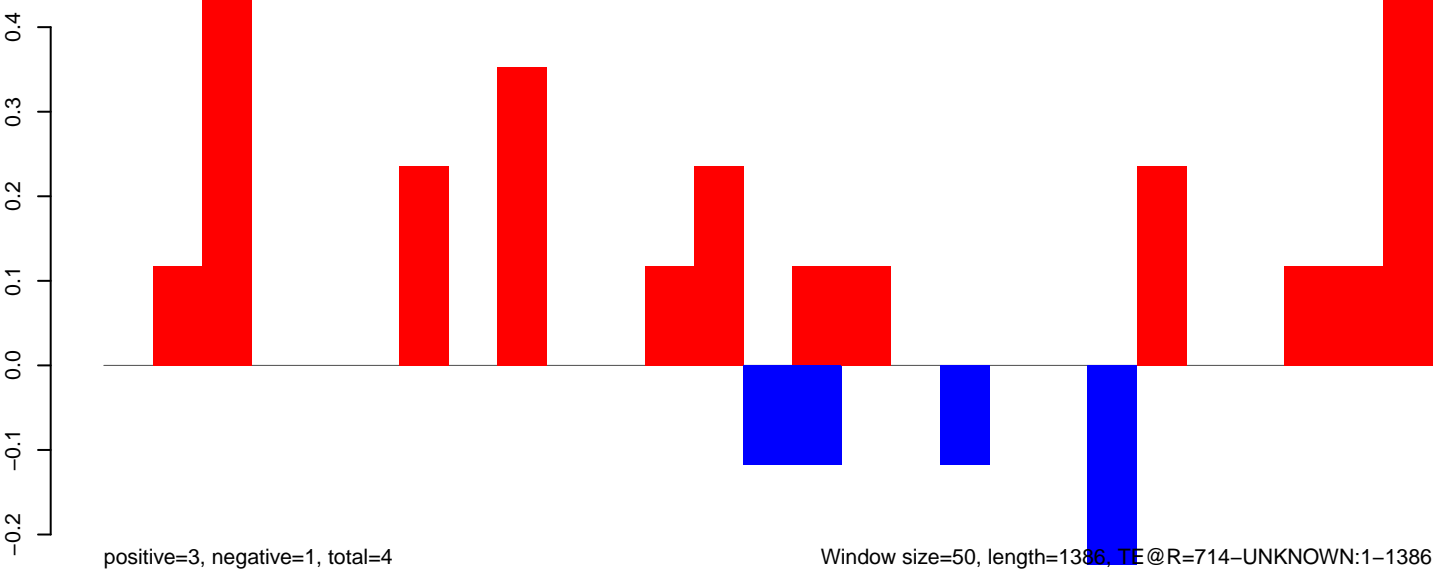
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

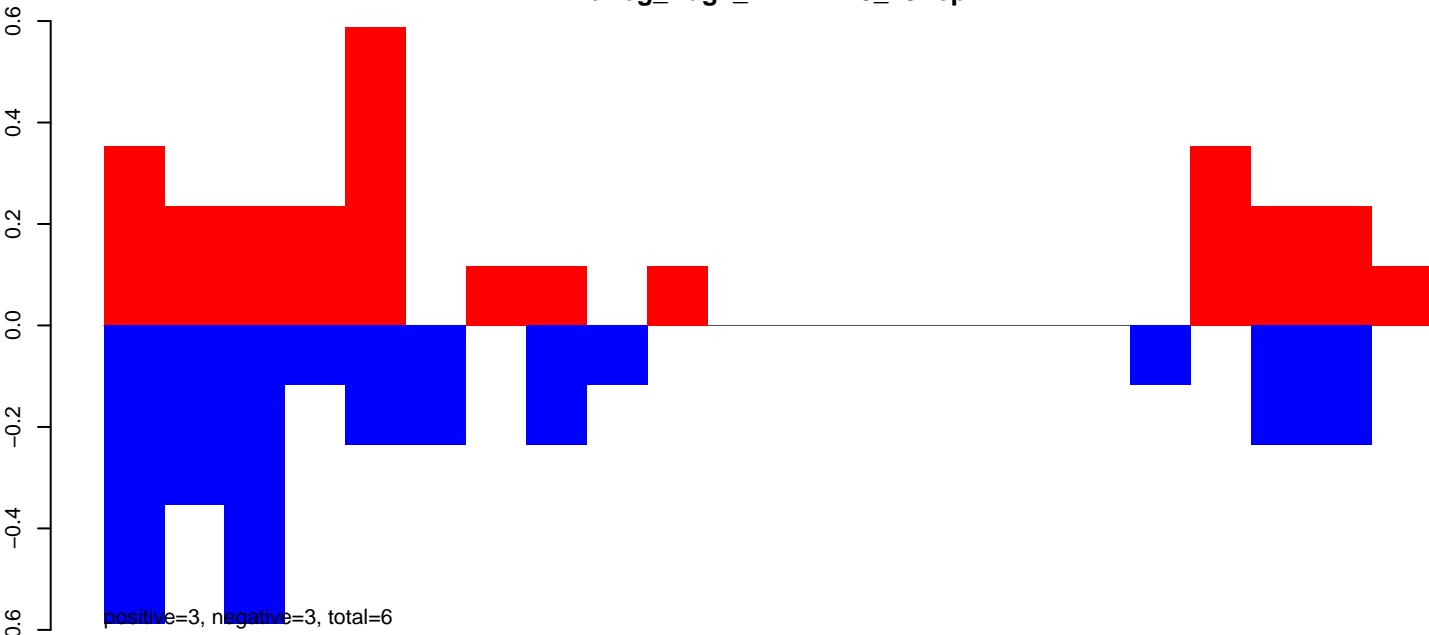


AeAeg\_Aag2\_DENV1.rep

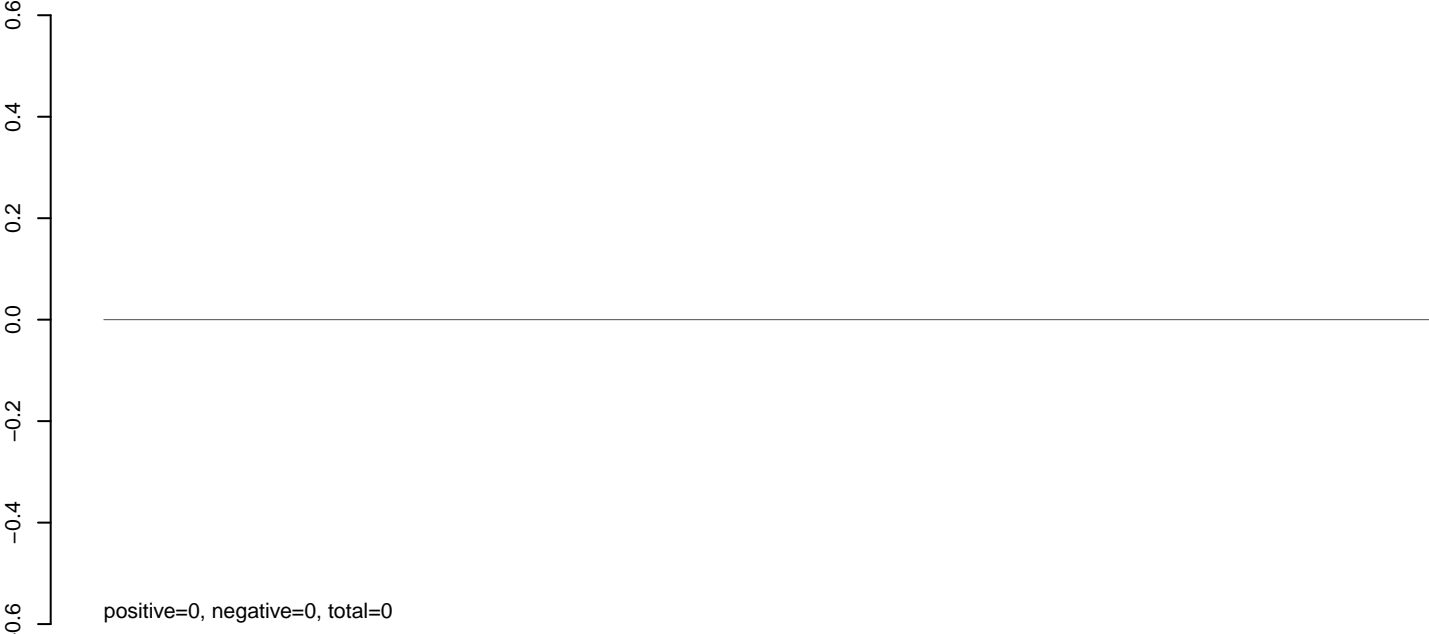


Window size=50, length=1386, TE@R=714-UNKNOWN:1-1386

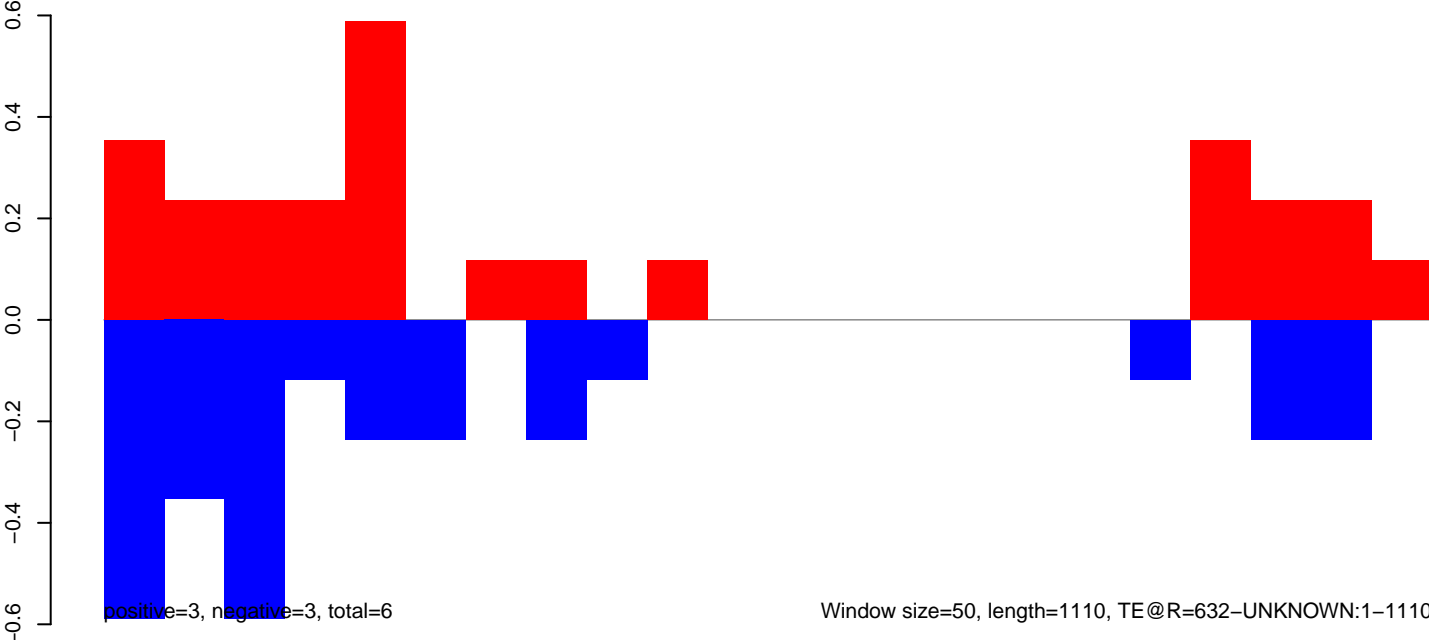
**AeAeg\_Aag2\_DENV1.18\_23.rep**



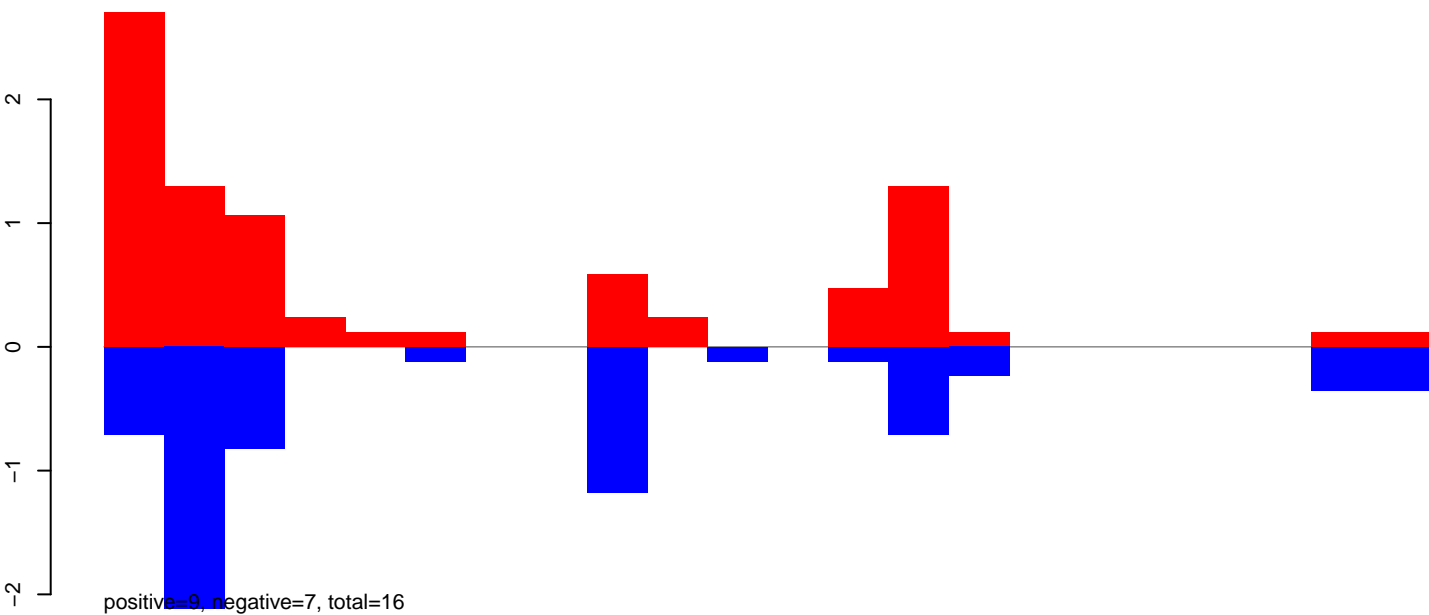
**AeAeg\_Aag2\_DENV1.24\_35.rep**



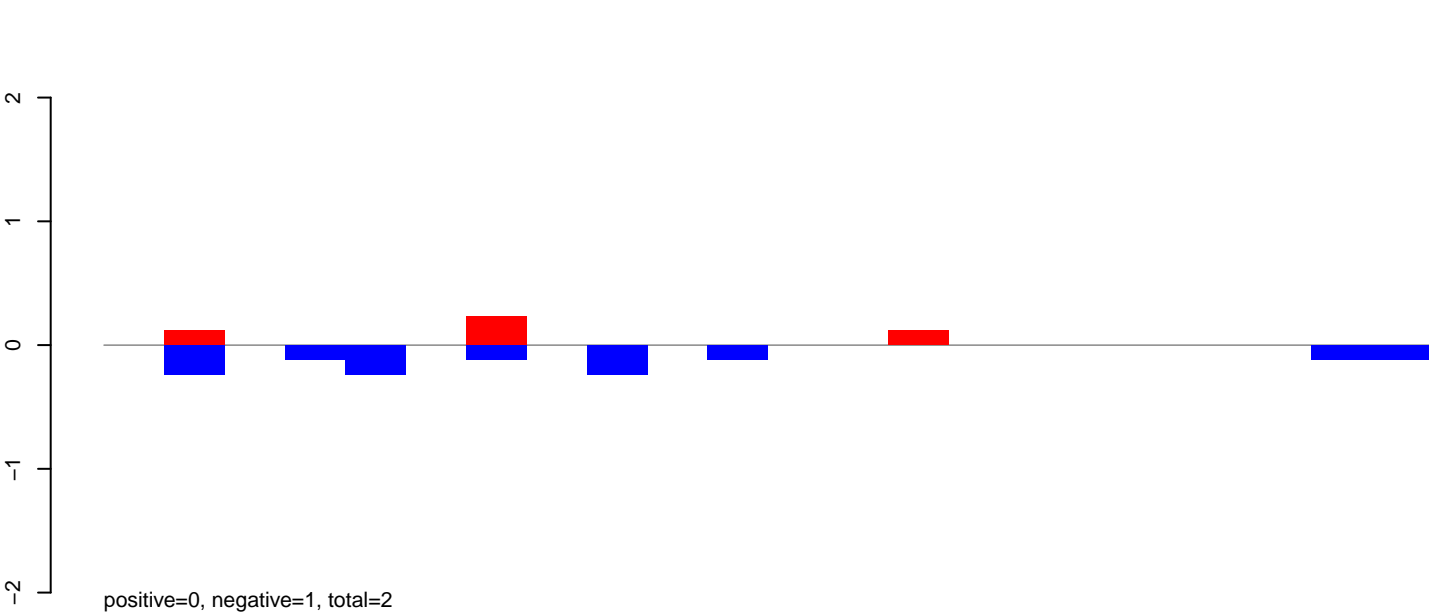
**AeAeg\_Aag2\_DENV1.rep**



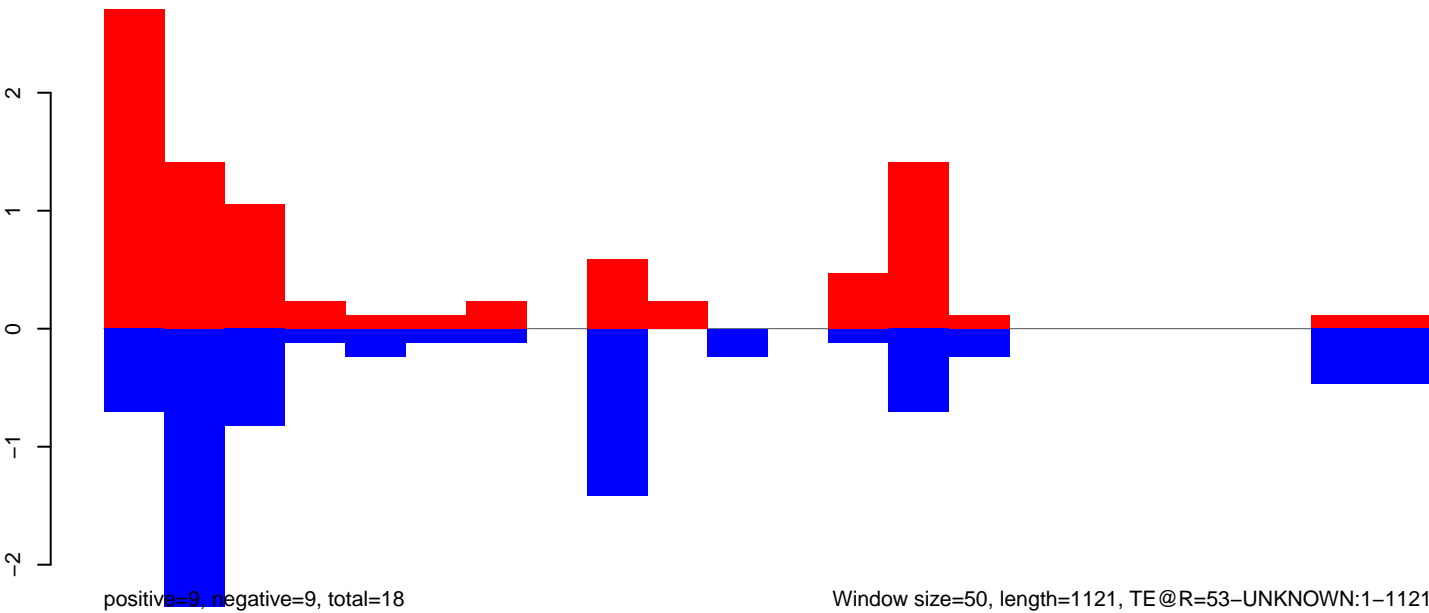
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

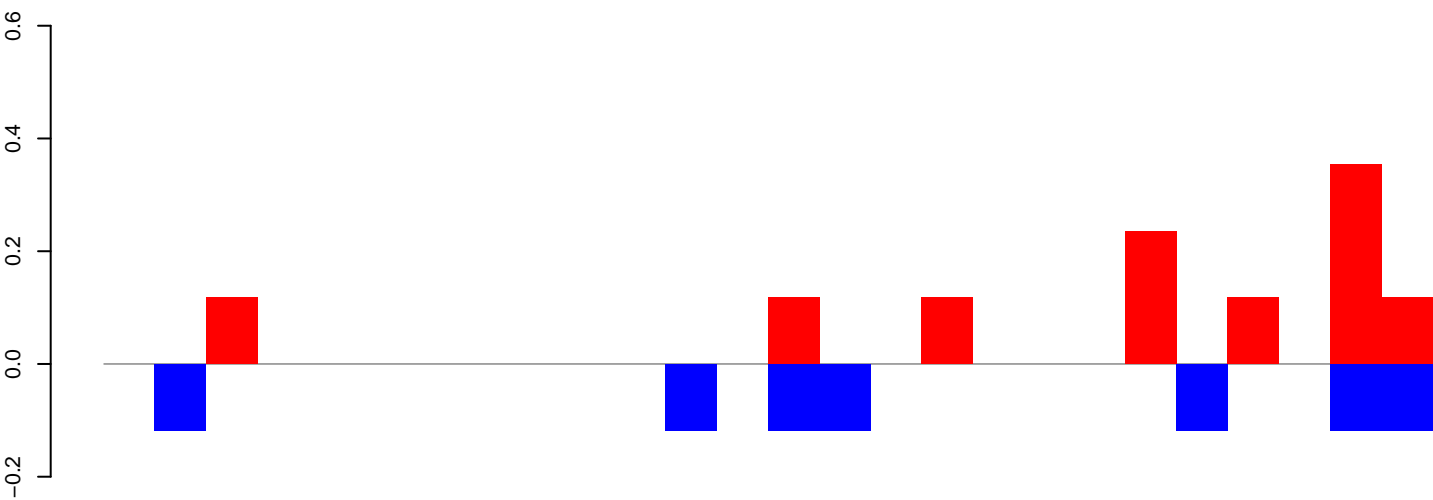


**AeAeg\_Aag2\_DENV1.rep**



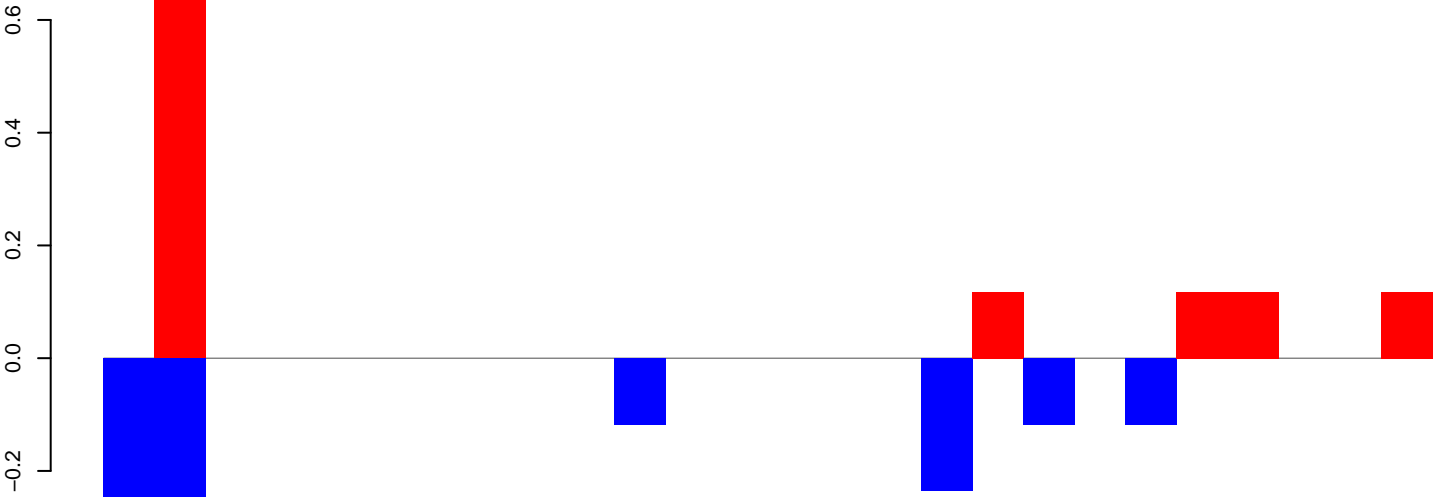
Window size=50, length=1121, TE@R=53-UNKNOWN:1-1121

AeAeg\_Aag2\_DENV1.18\_23.rep



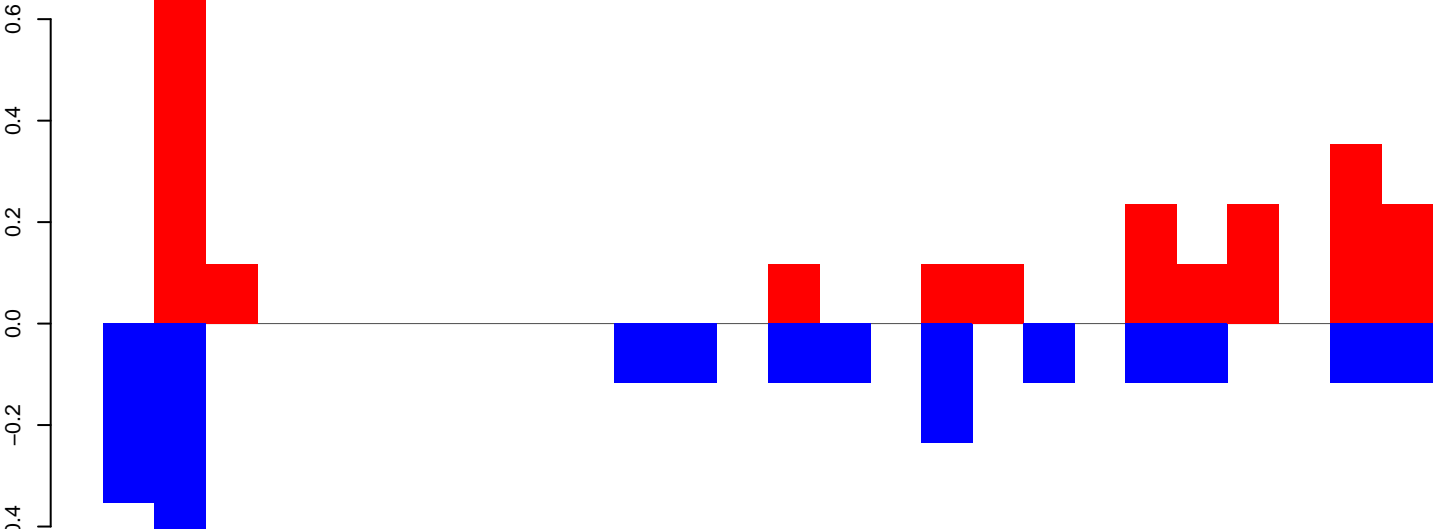
positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=1, total=3

AeAeg\_Aag2\_DENV1.rep

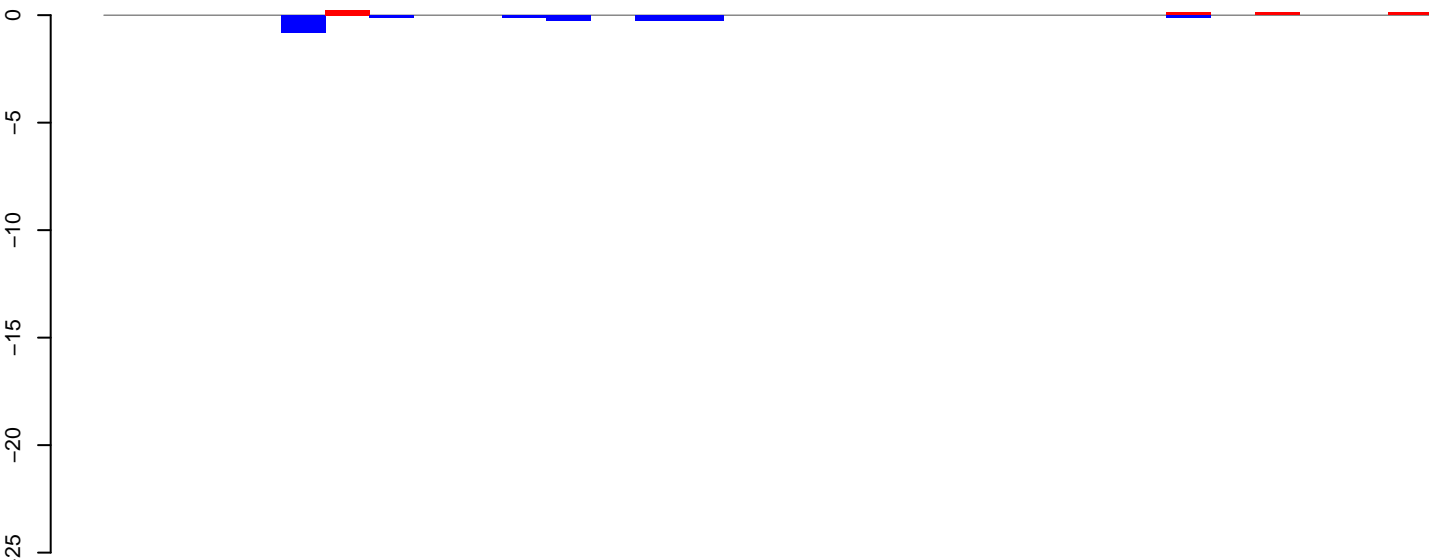


positive=3, negative=2, total=5

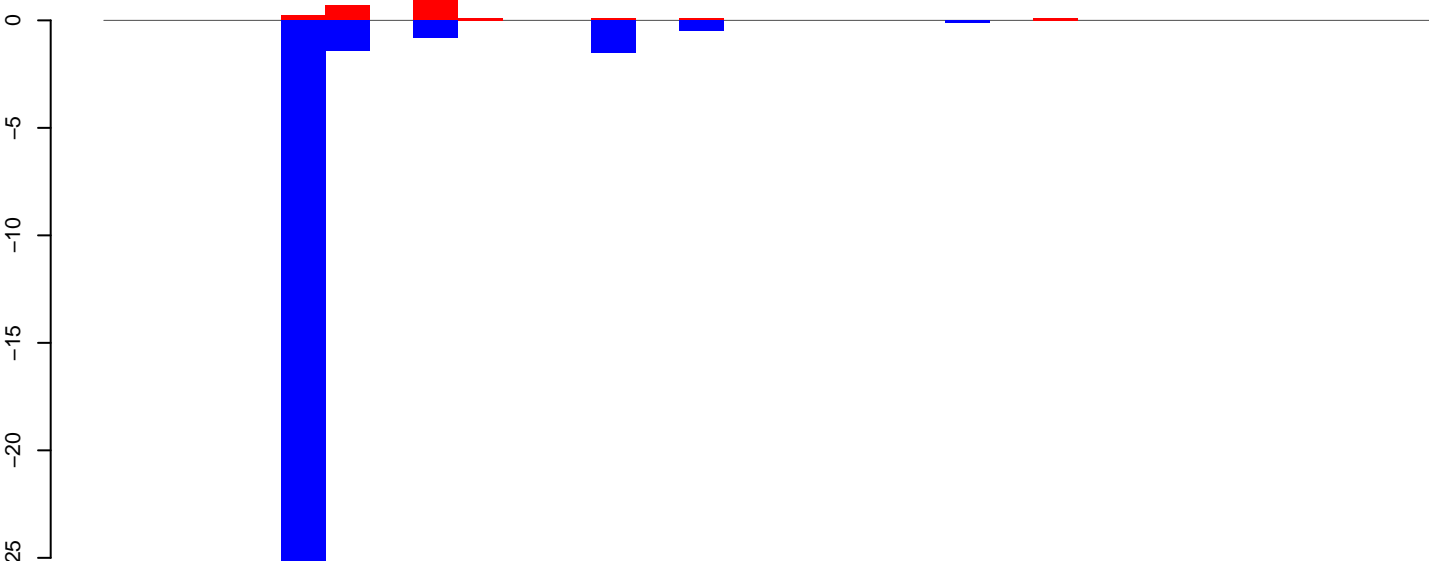
Window size=50, length=1333, TE@R=274-UNKNOWN:1-1333



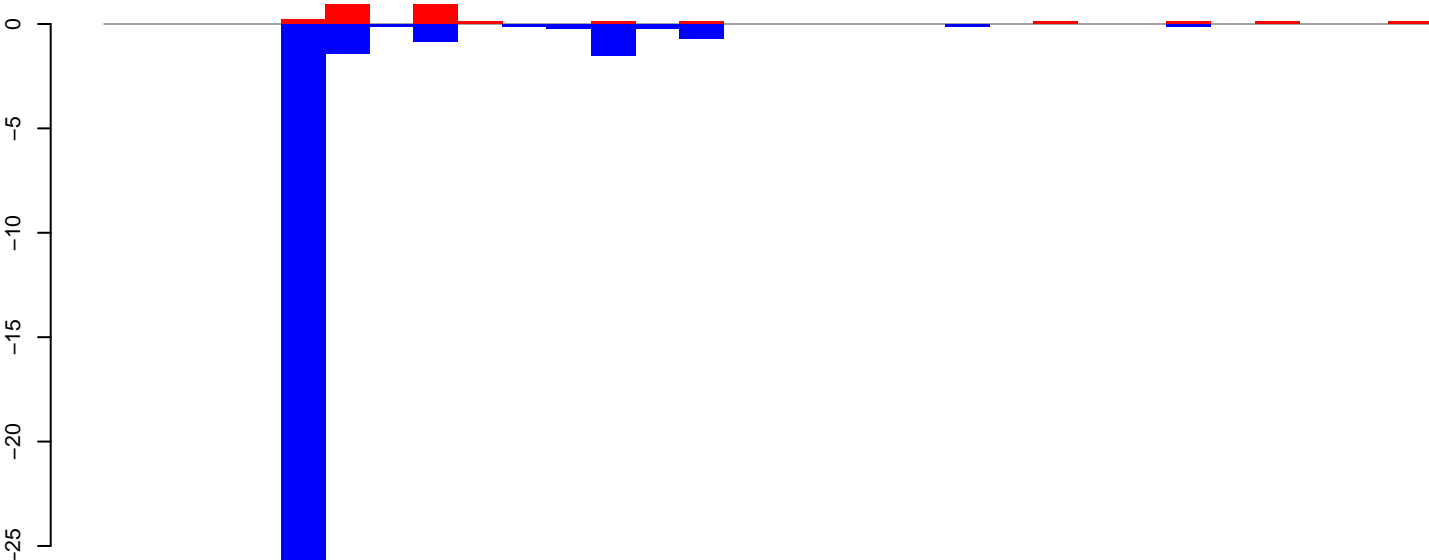
### AeAeg\_Aag2\_DENV1.18\_23.rep



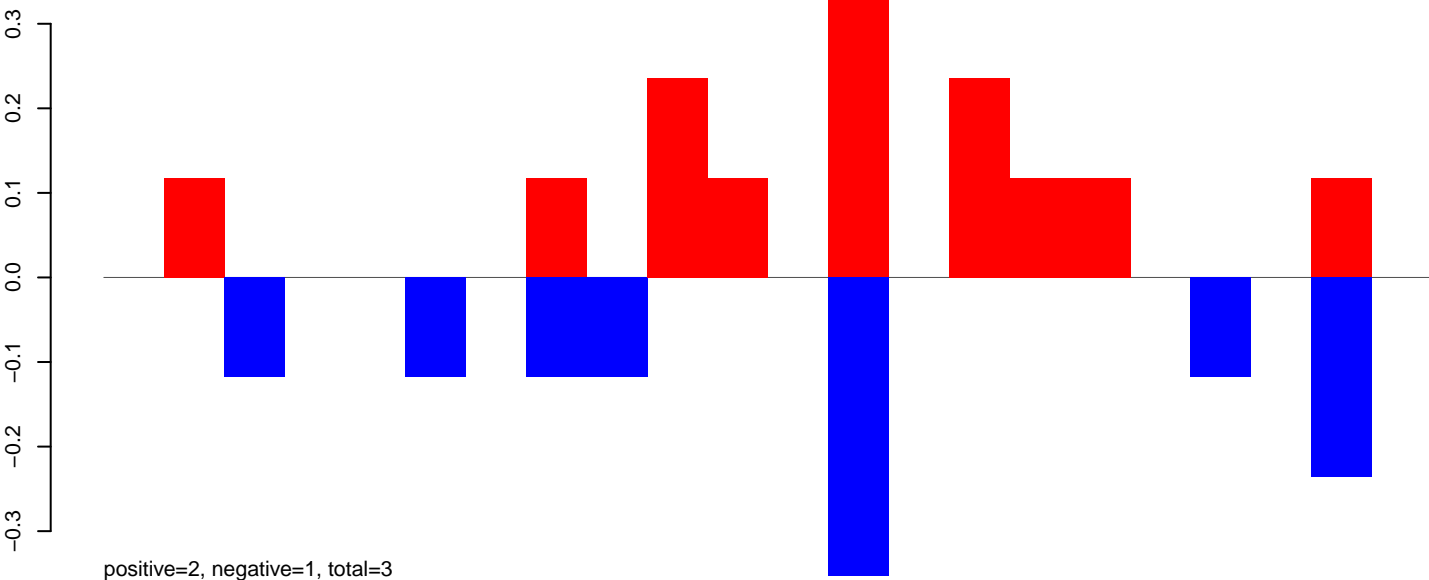
### AeAeg\_Aag2\_DENV1.24\_35.rep



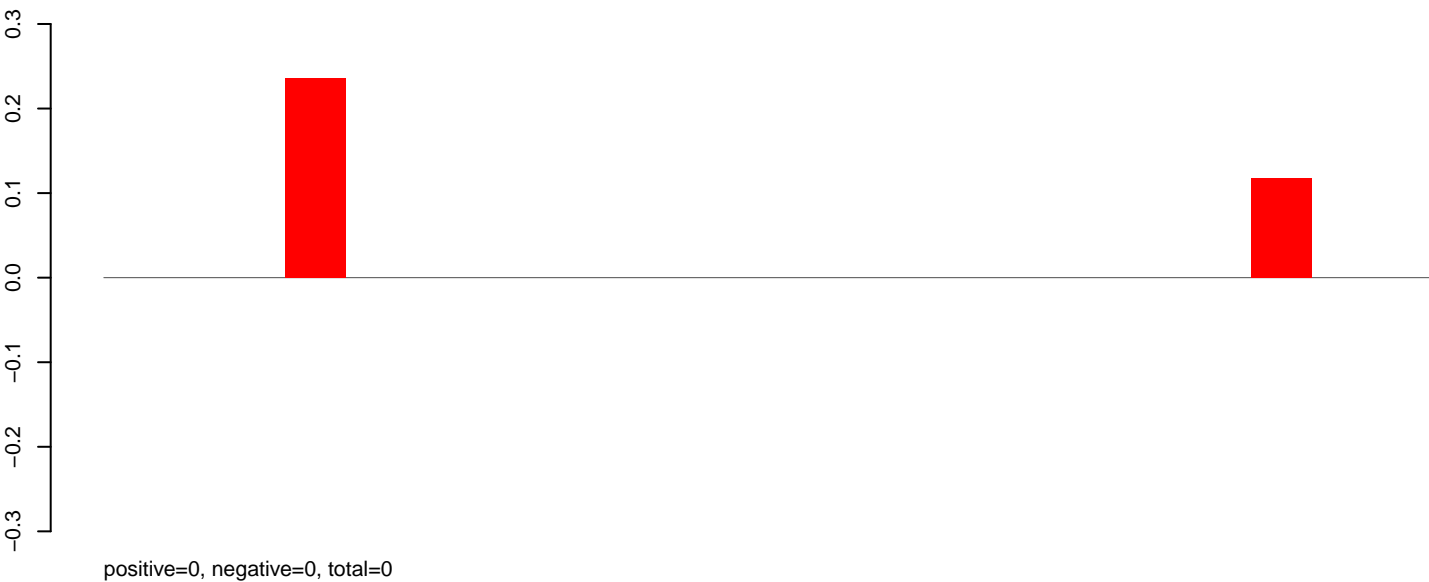
### AeAeg\_Aag2\_DENV1.rep



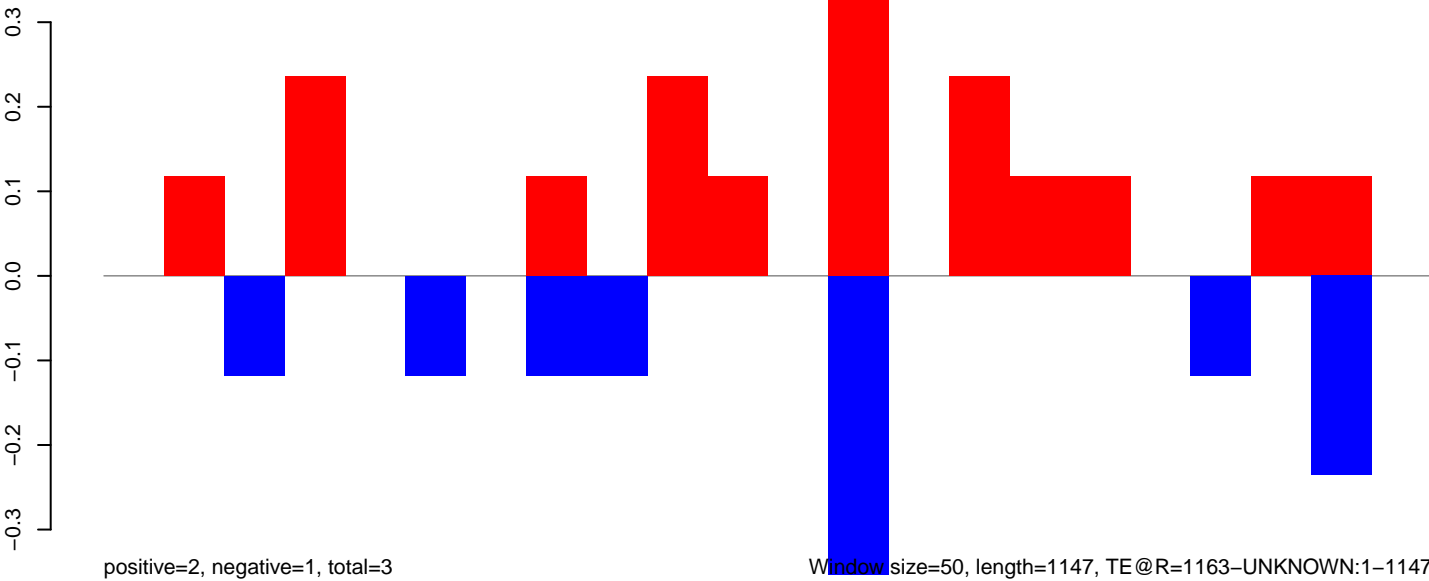
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

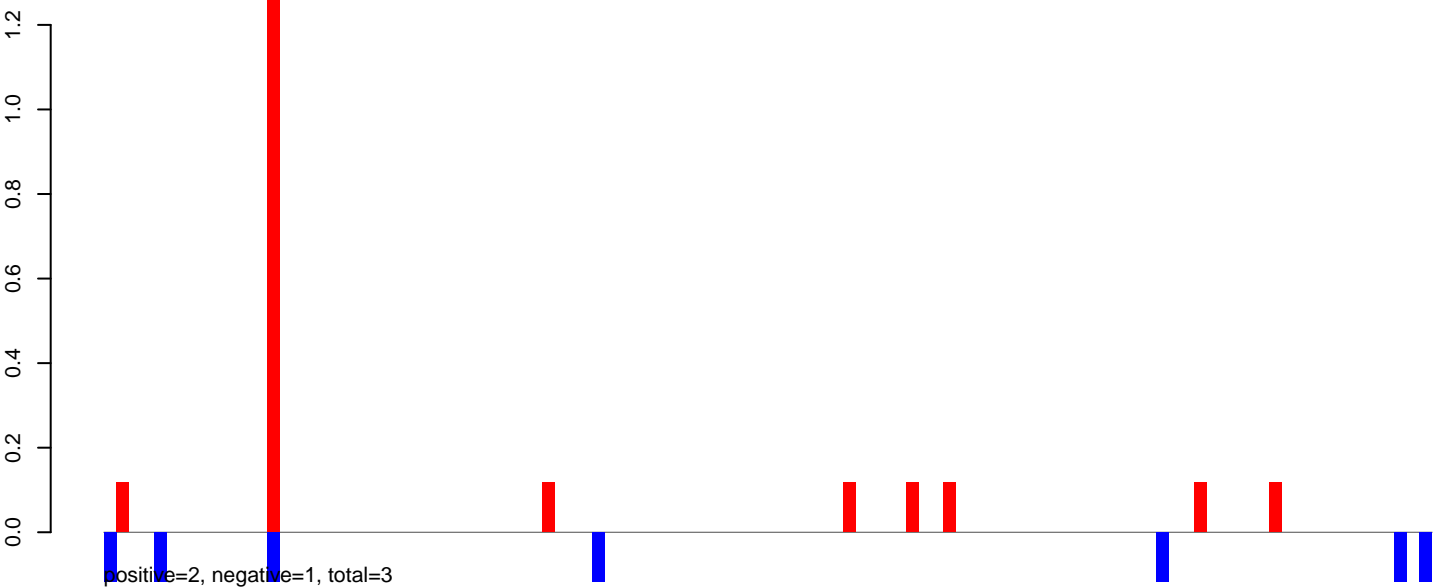


**AeAeg\_Aag2\_DENV1.rep**

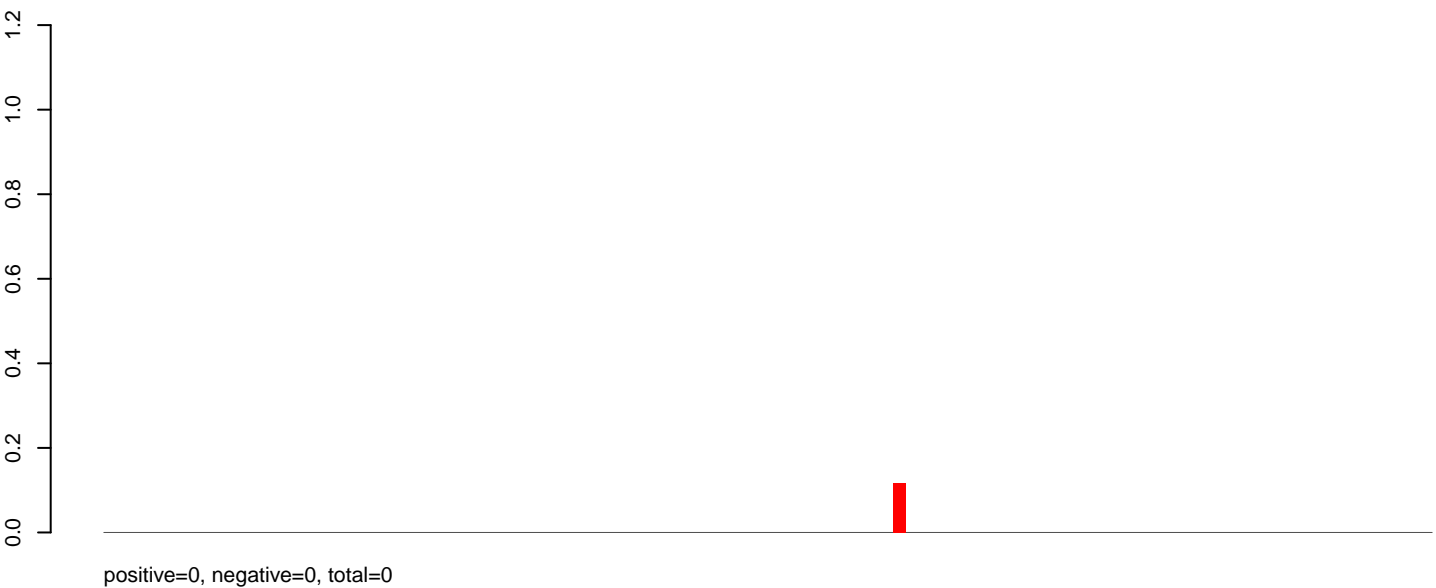


Window size=50, length=1147, TE@R=1163-UNKNOWN:1-1147

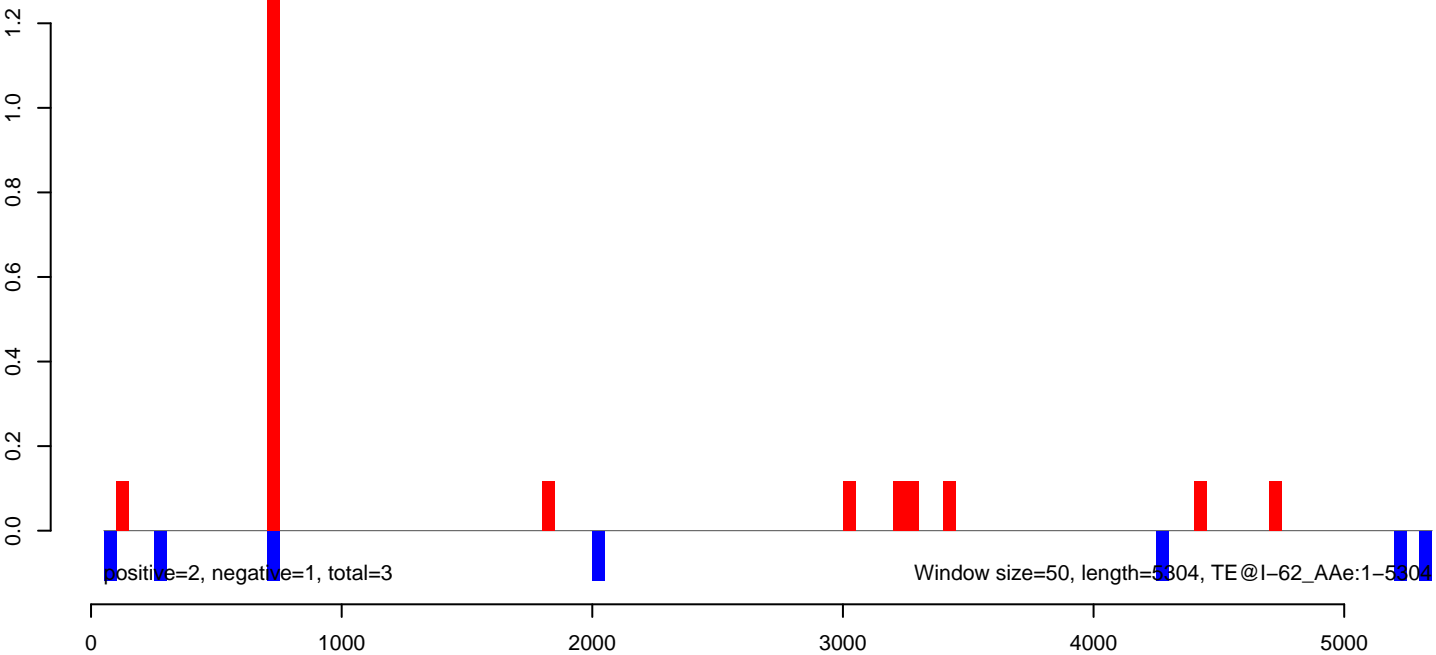
AeAeg\_Aag2\_DENV1.18\_23.rep



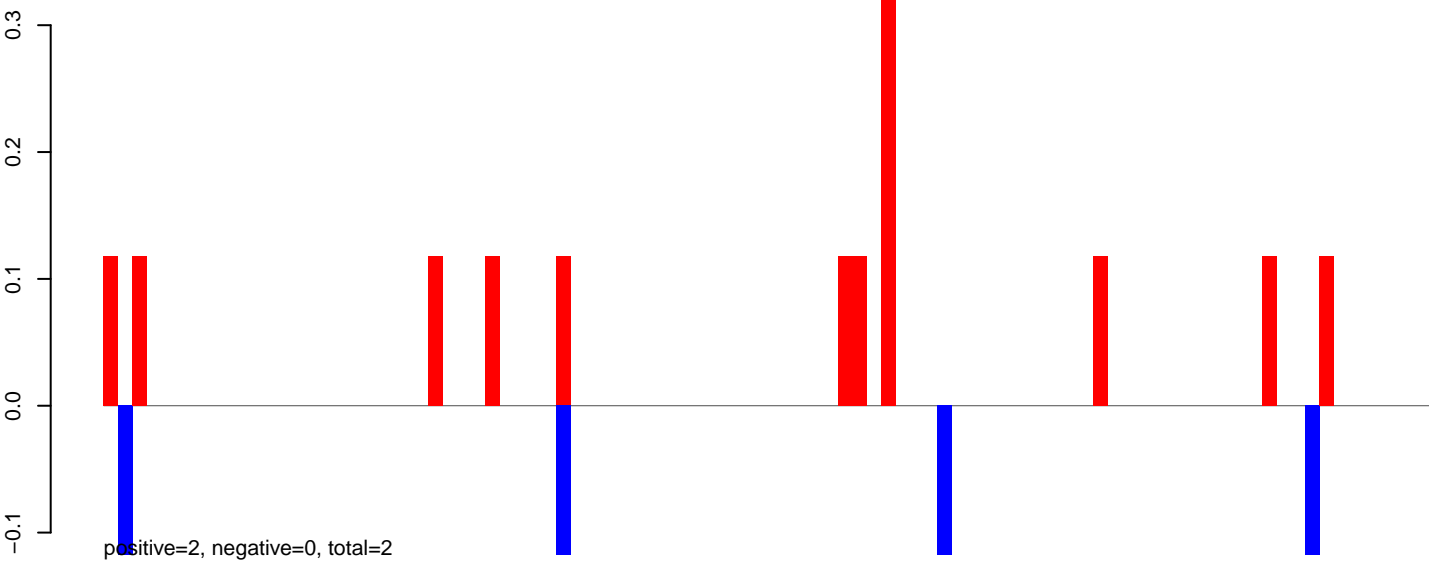
AeAeg\_Aag2\_DENV1.24\_35.rep



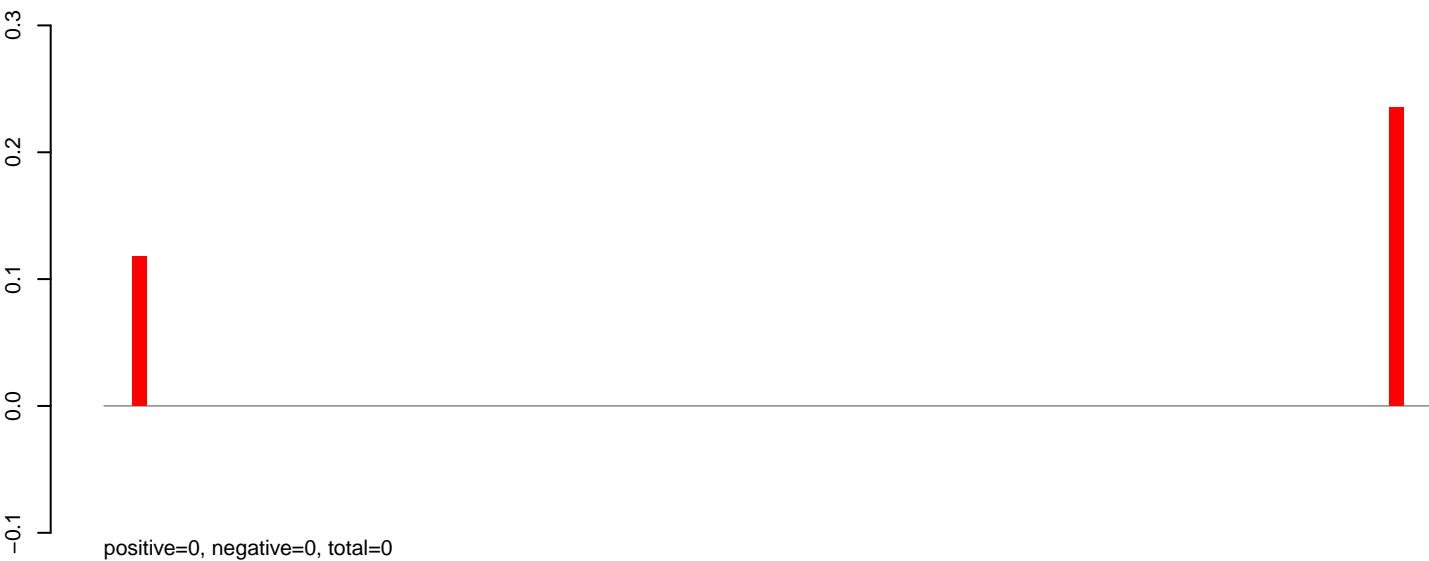
AeAeg\_Aag2\_DENV1.rep



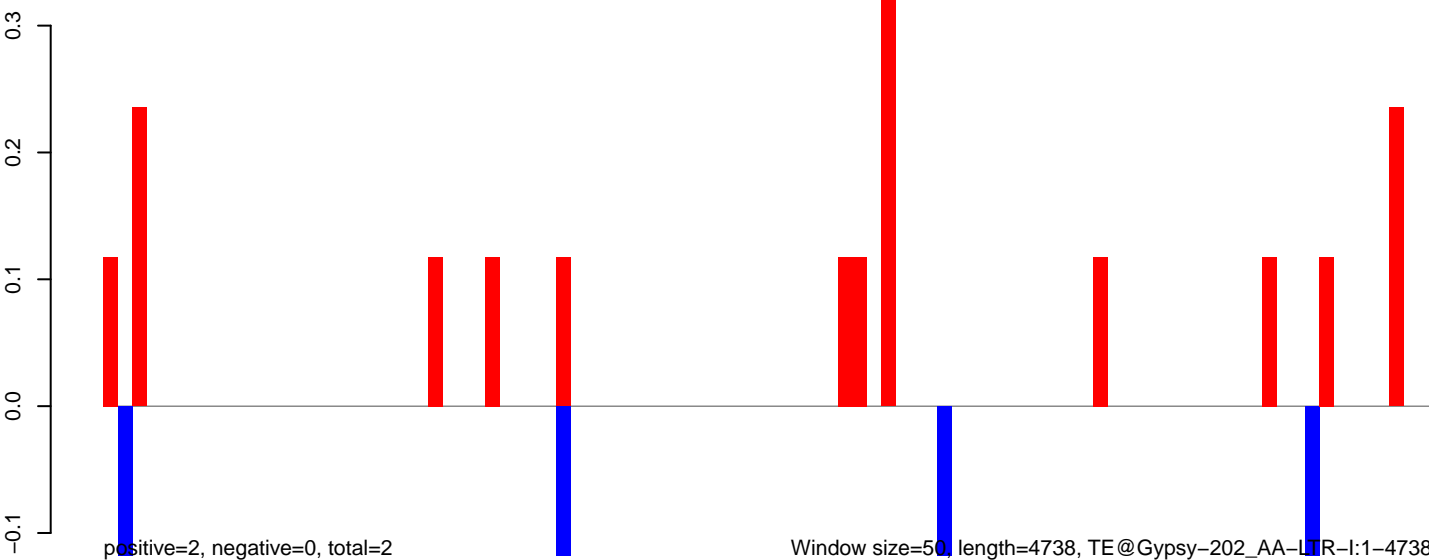
AeAeg\_Aag2\_DENV1.18\_23.rep



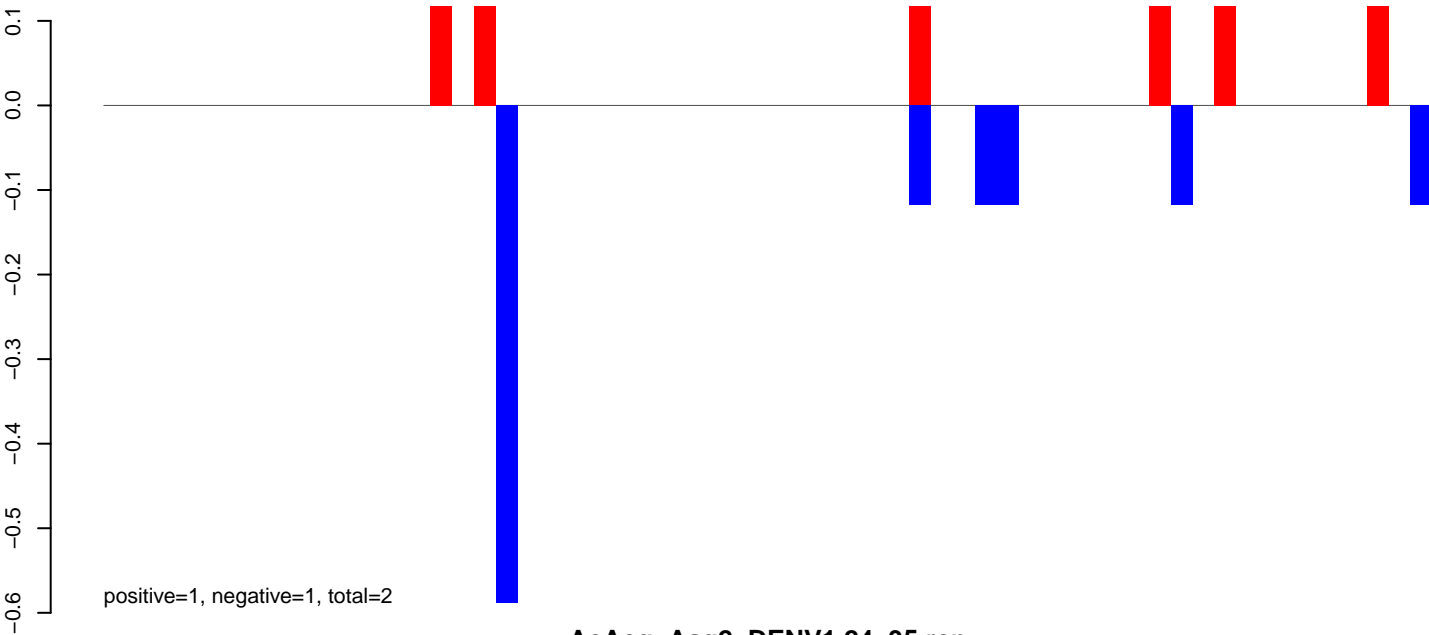
AeAeg\_Aag2\_DENV1.24\_35.rep



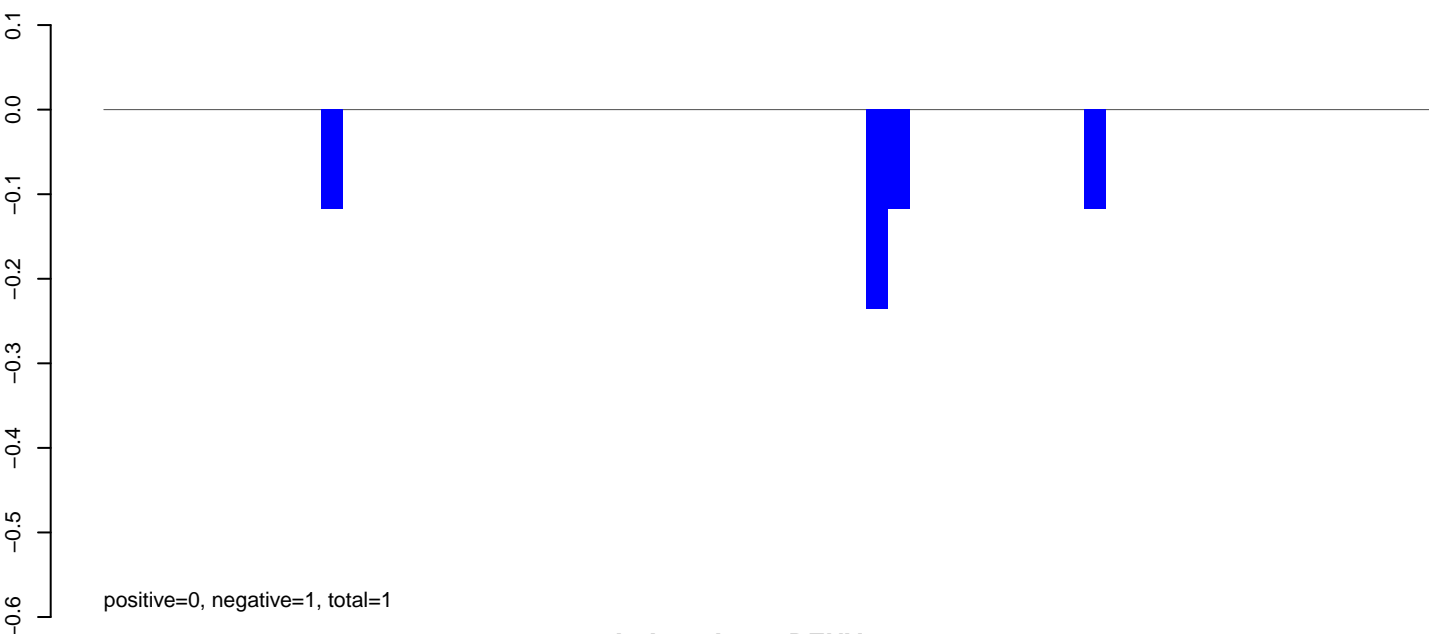
AeAeg\_Aag2\_DENV1.rep



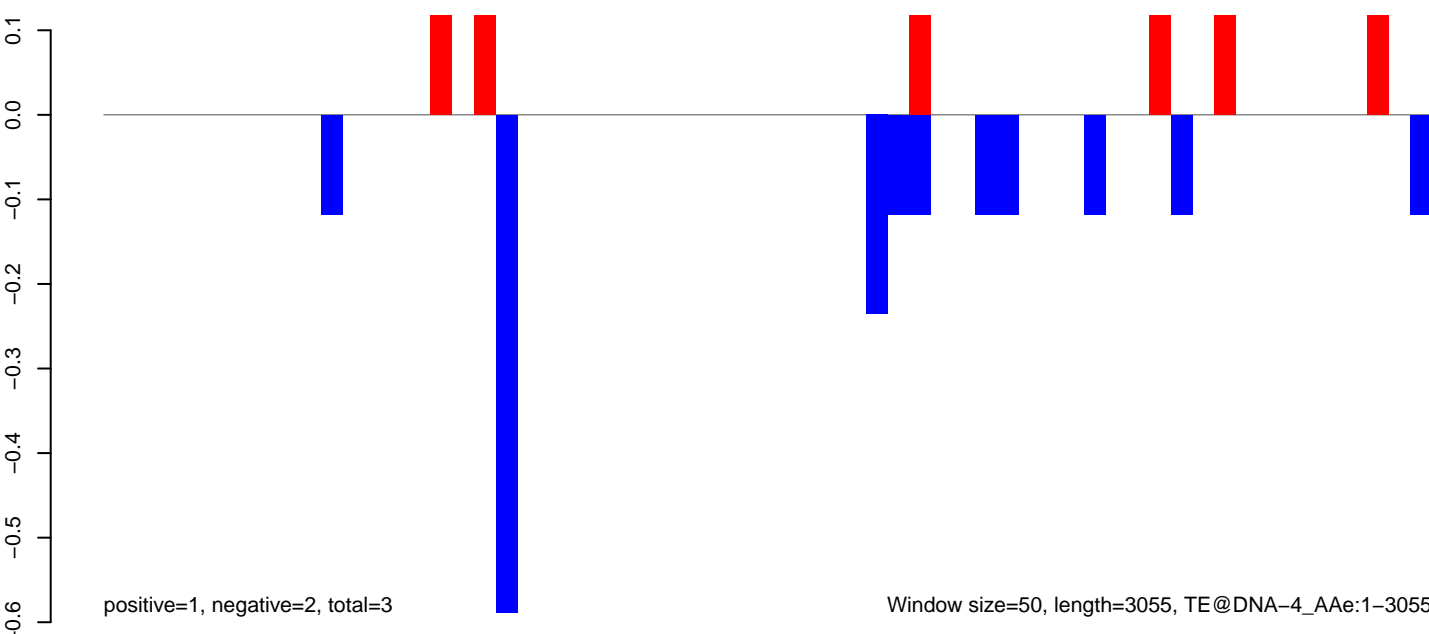
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

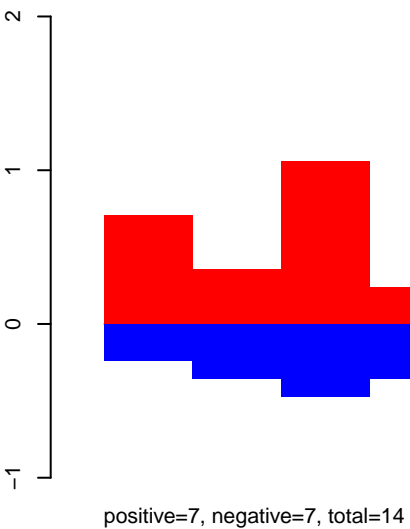


**AeAeg\_Aag2\_DENV1.rep**

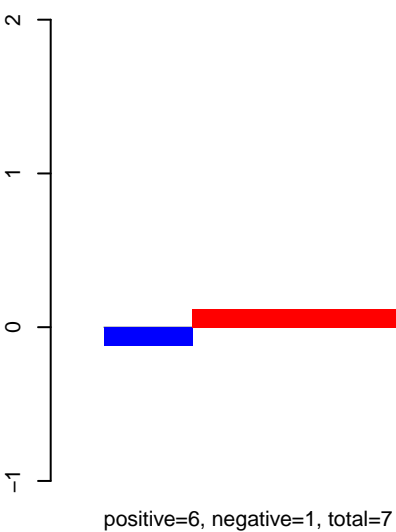


Window size=50, length=3055, TE@DNA-4\_AAg:1-3055

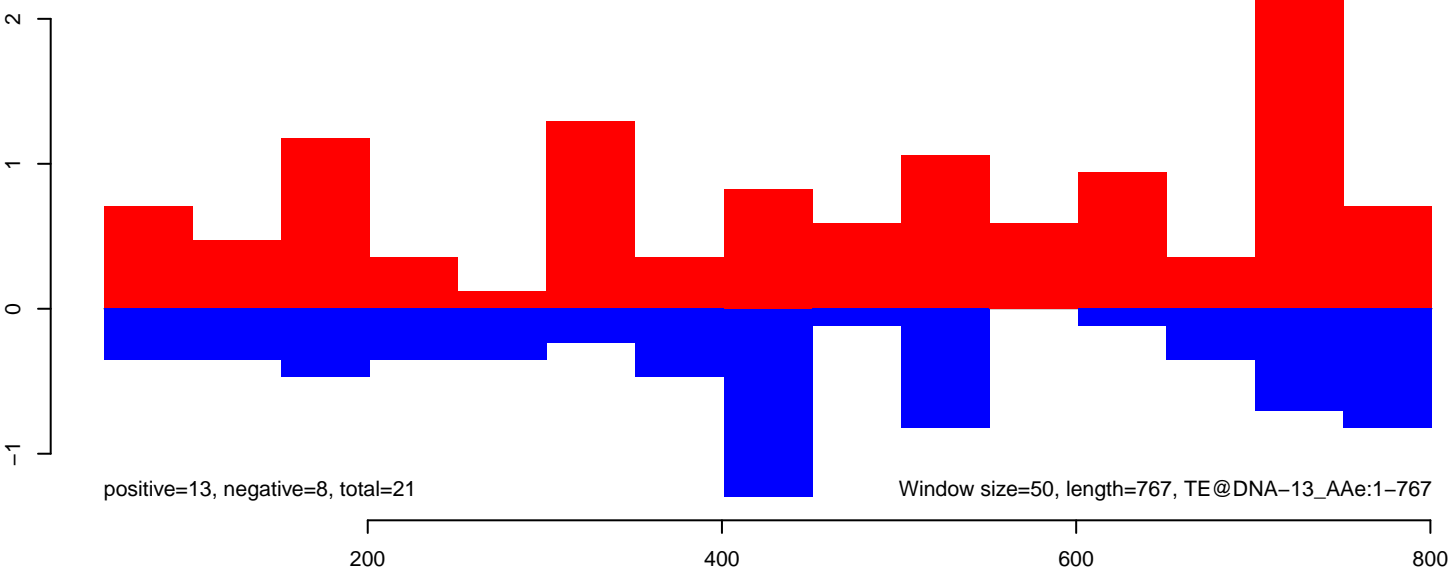
AeAeg\_Aag2\_DENV1.18\_23.rep



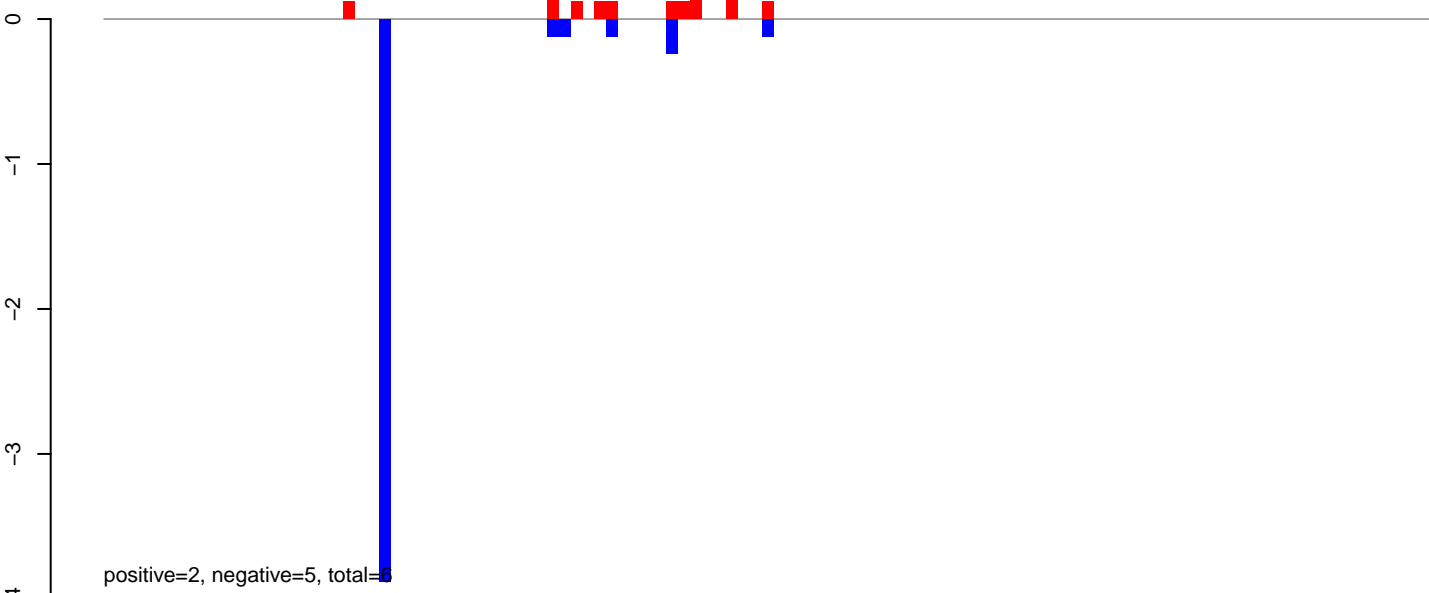
AeAeg\_Aag2\_DENV1.24\_35.rep



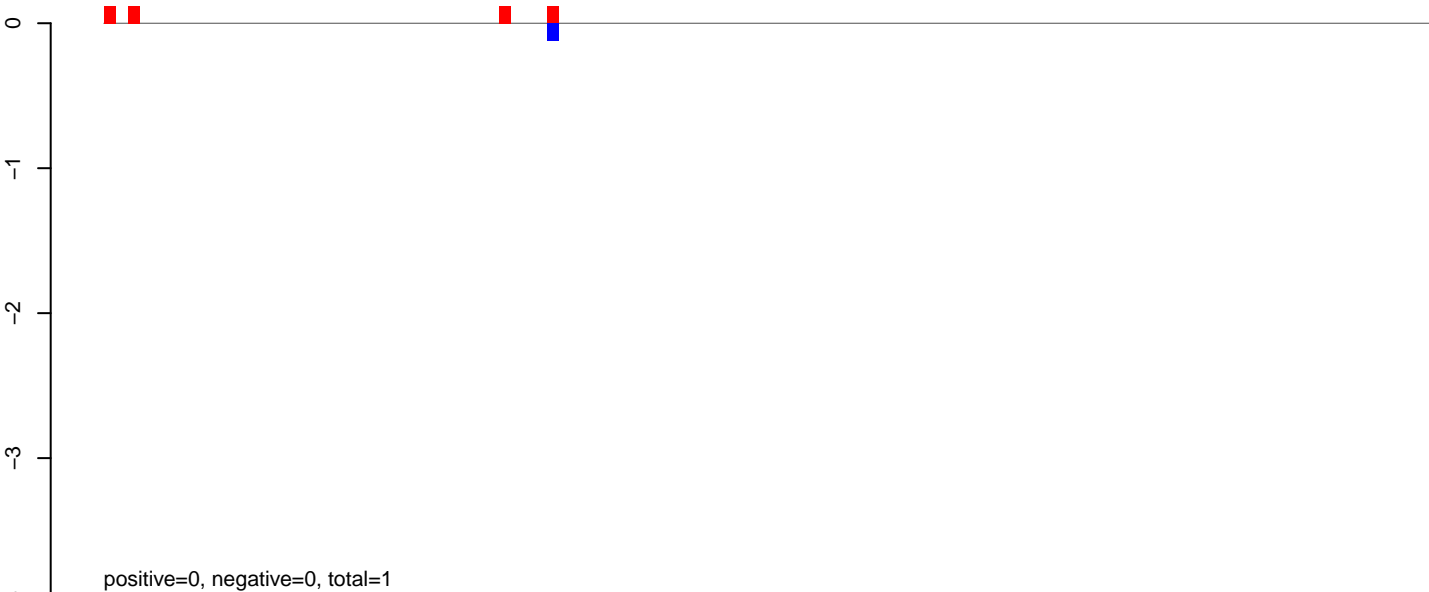
AeAeg\_Aag2\_DENV1.rep



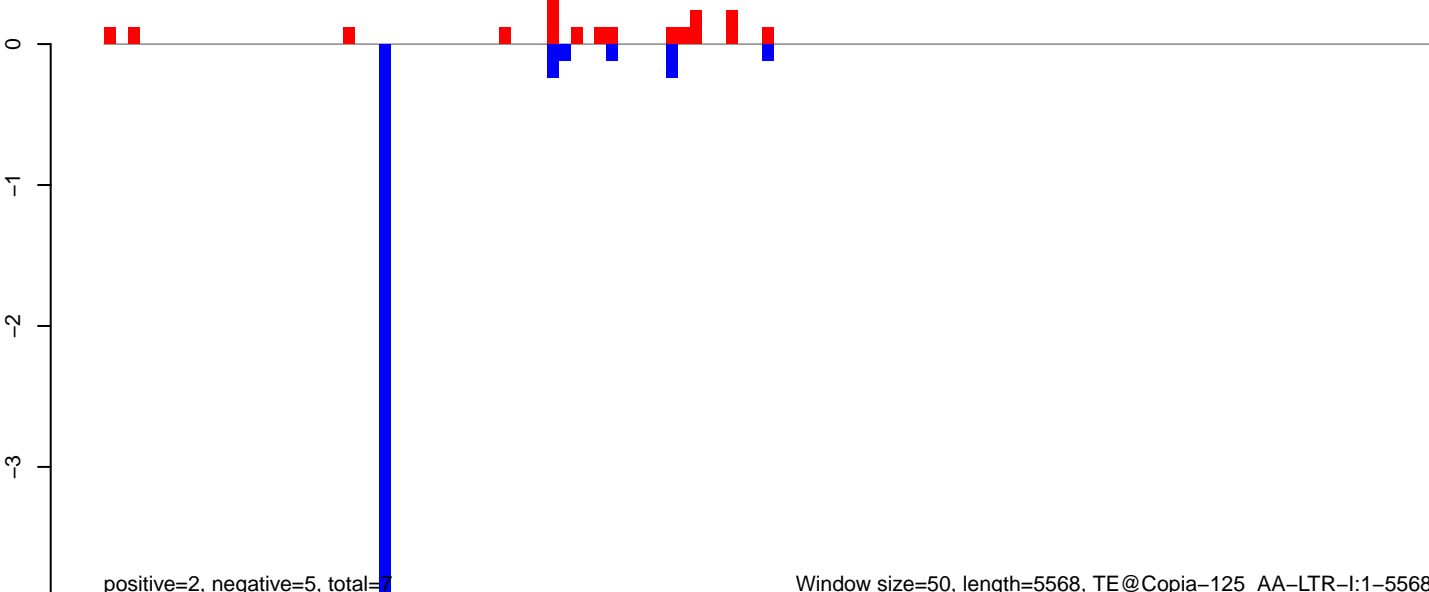
AeAeg\_Aag2\_DENV1.18\_23.rep



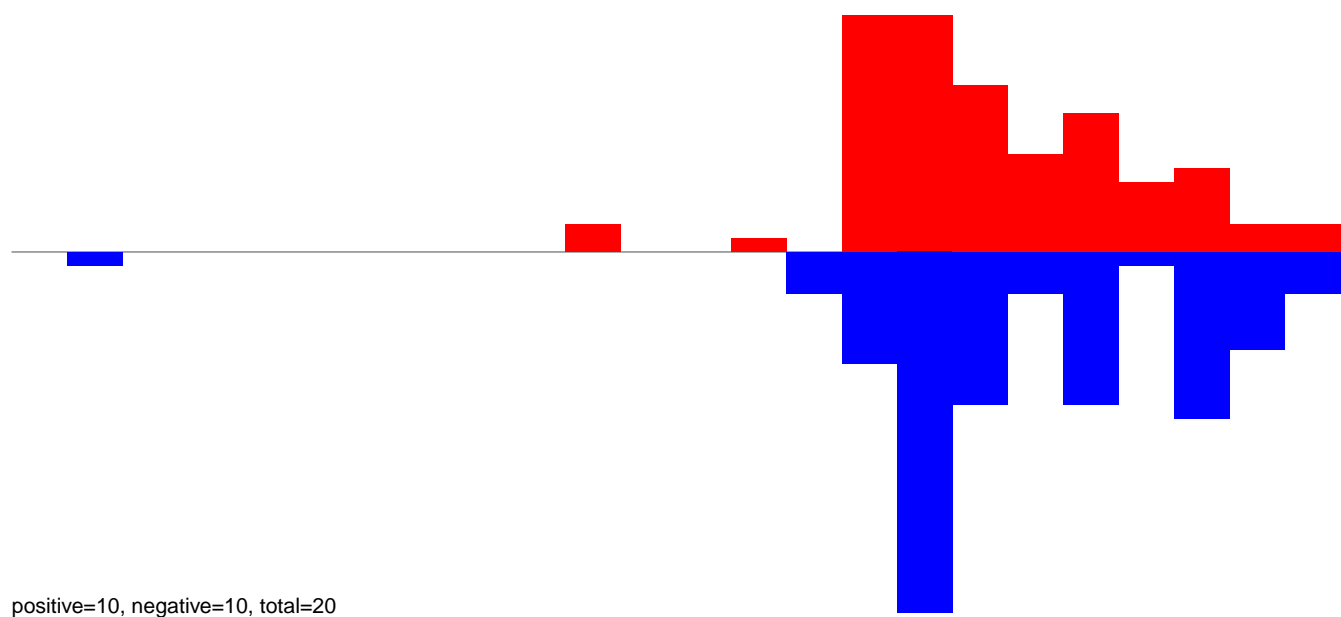
AeAeg\_Aag2\_DENV1.24\_35.rep



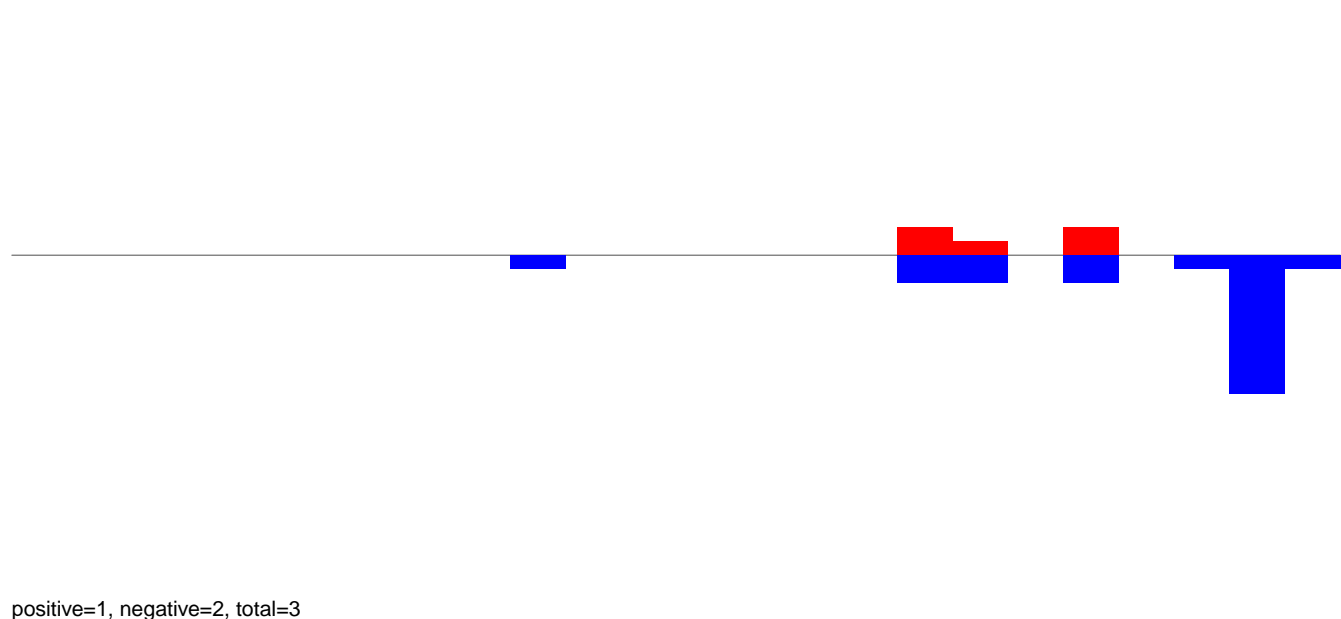
AeAeg\_Aag2\_DENV1.rep



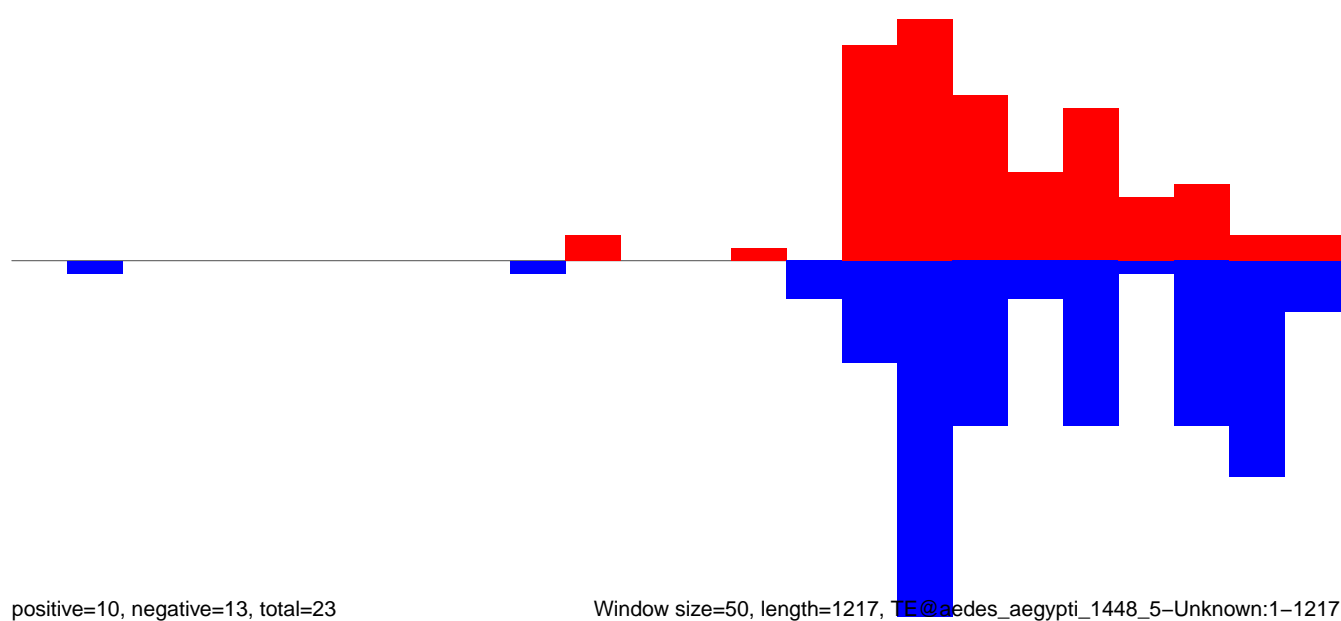
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



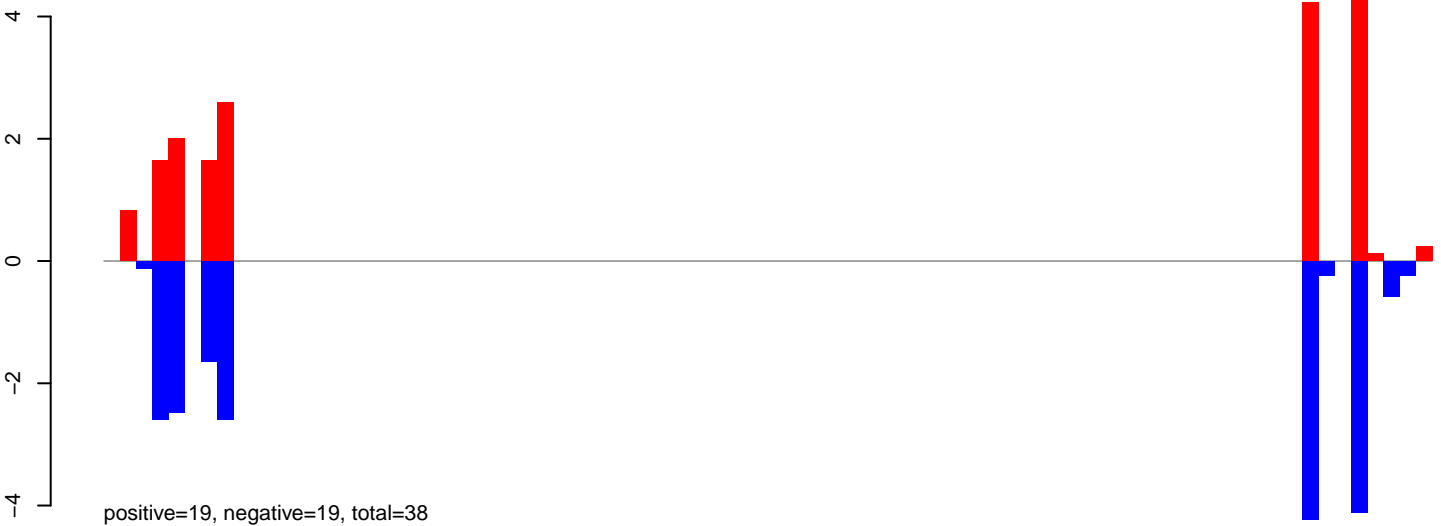
**AeAeg\_Aag2\_DENV1.rep**



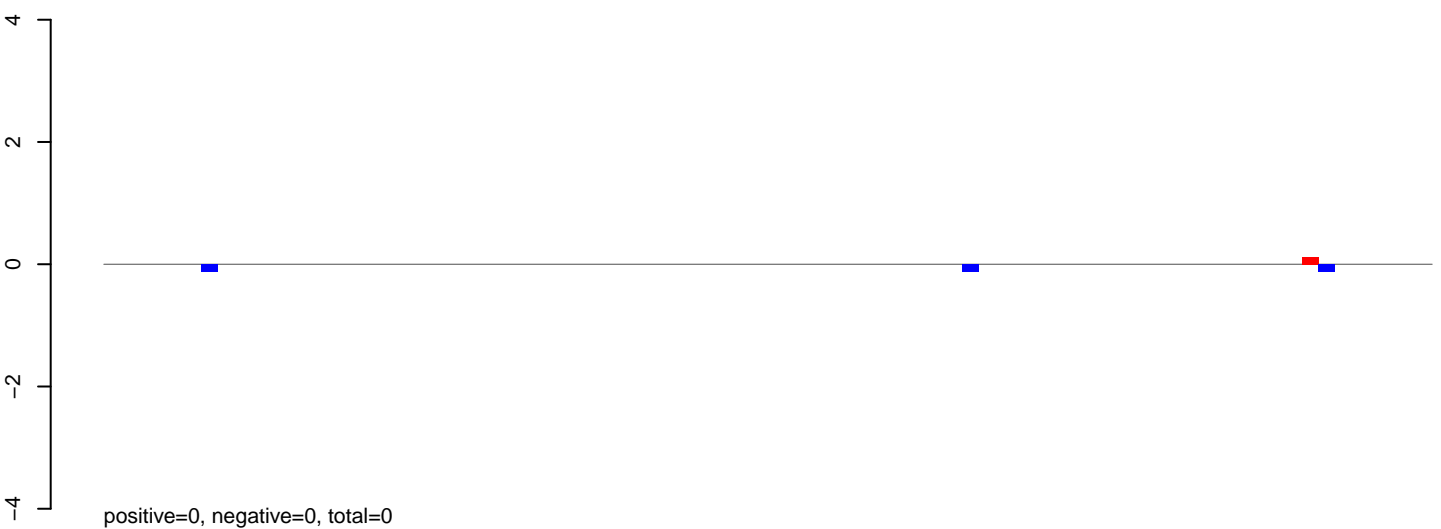
Window size=50, length=1217, TE@aedes\_aegypti\_1448\_5-Unknown:1-1217



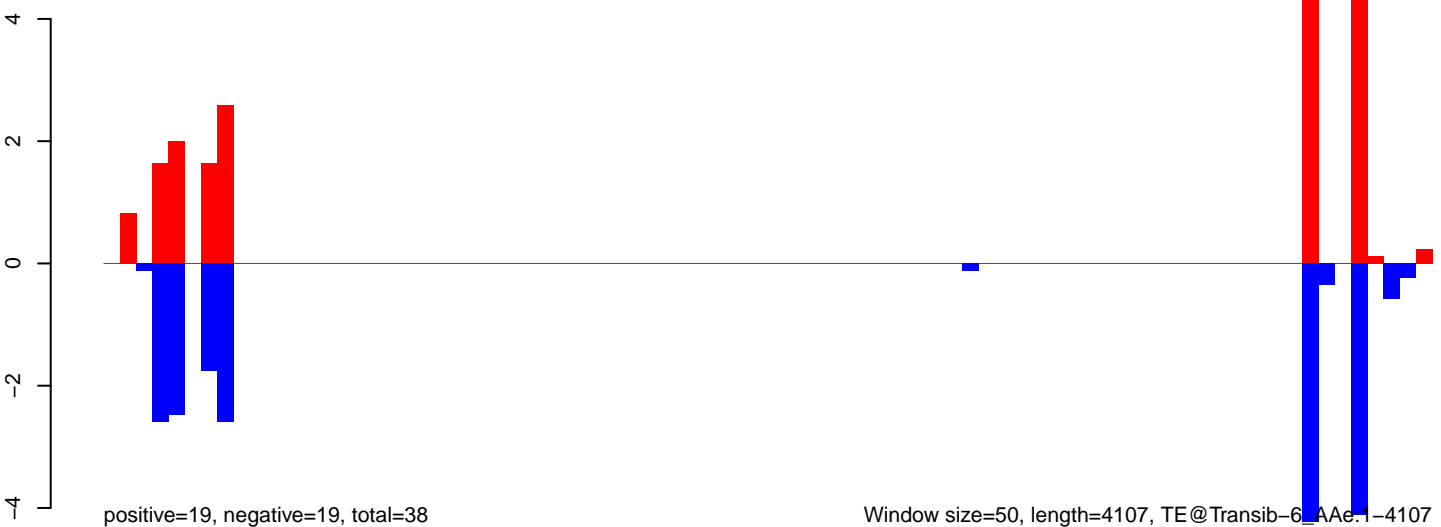
AeAeg\_Aag2\_DENV1.18\_23.rep



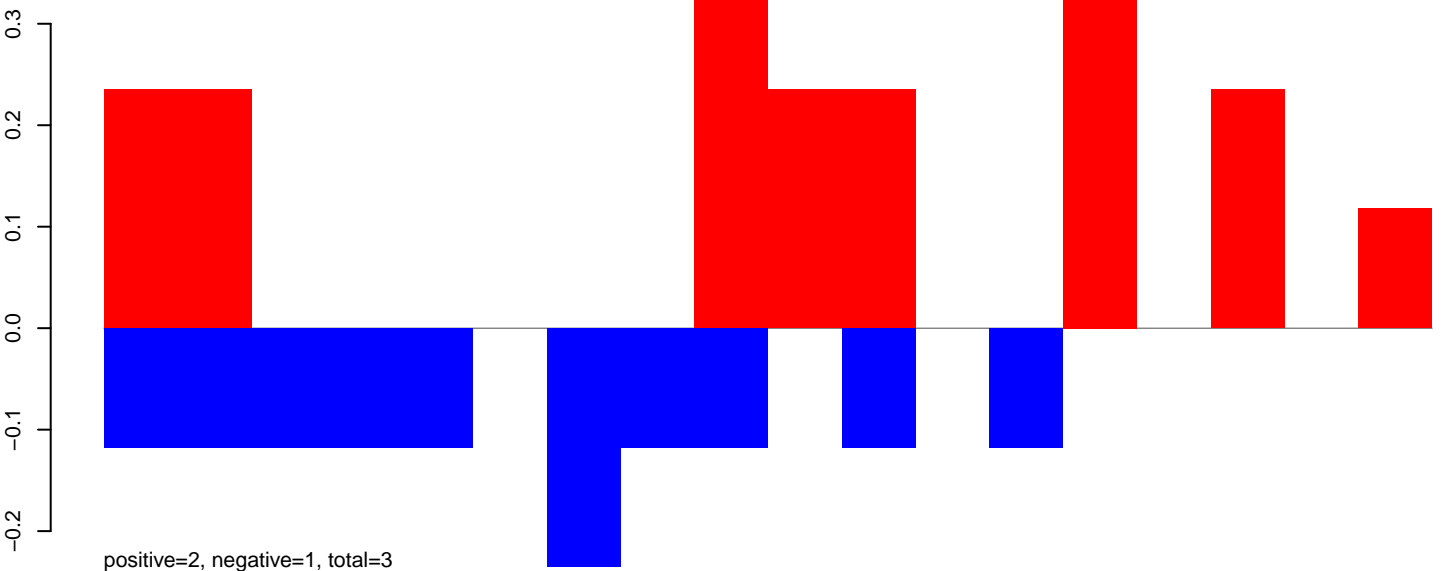
AeAeg\_Aag2\_DENV1.24\_35.rep



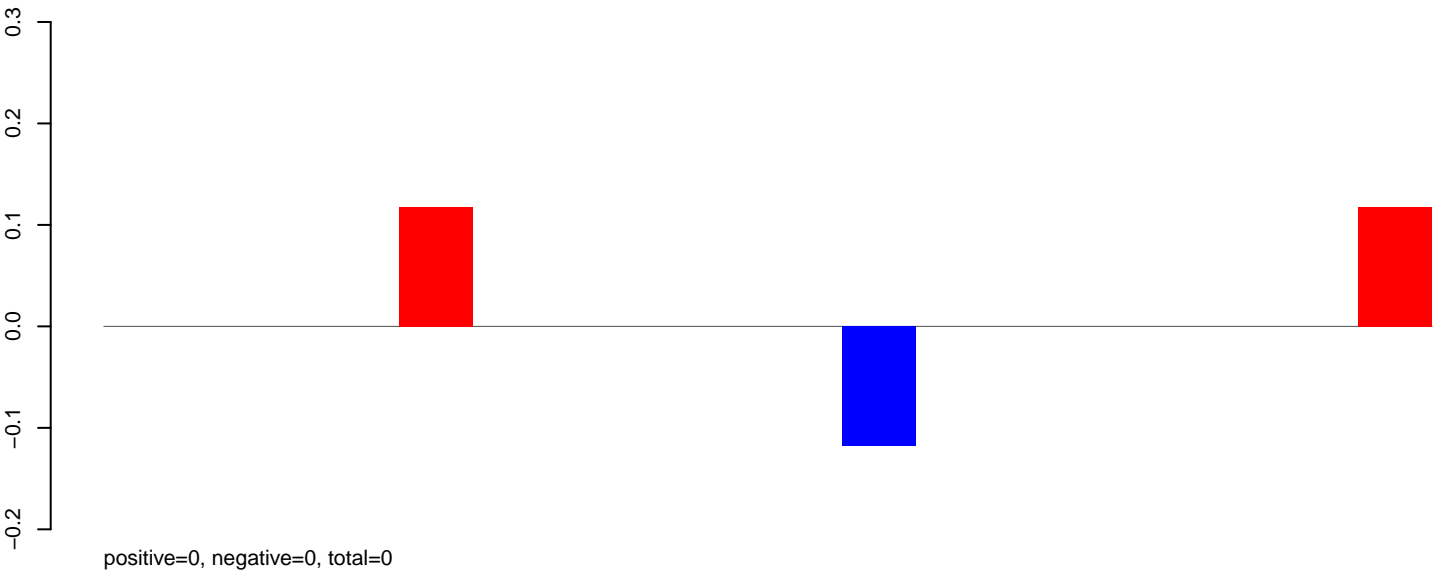
AeAeg\_Aag2\_DENV1.rep



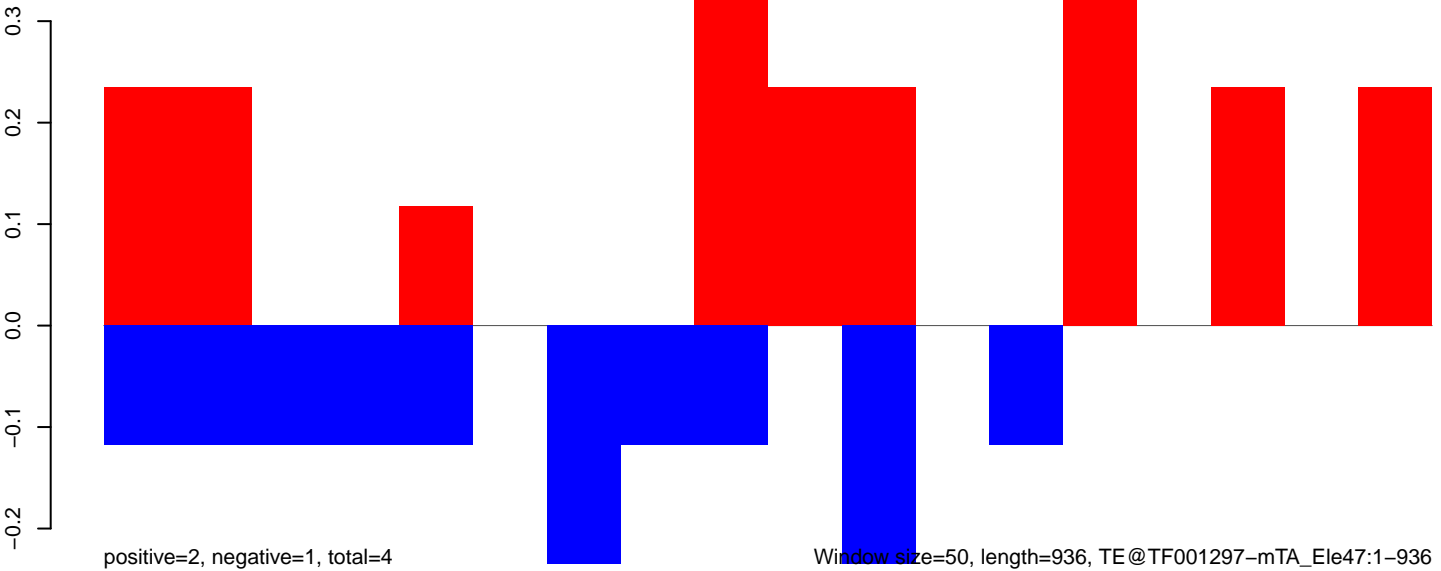
**AeAeg\_Aag2\_DENV1.18\_23.rep**

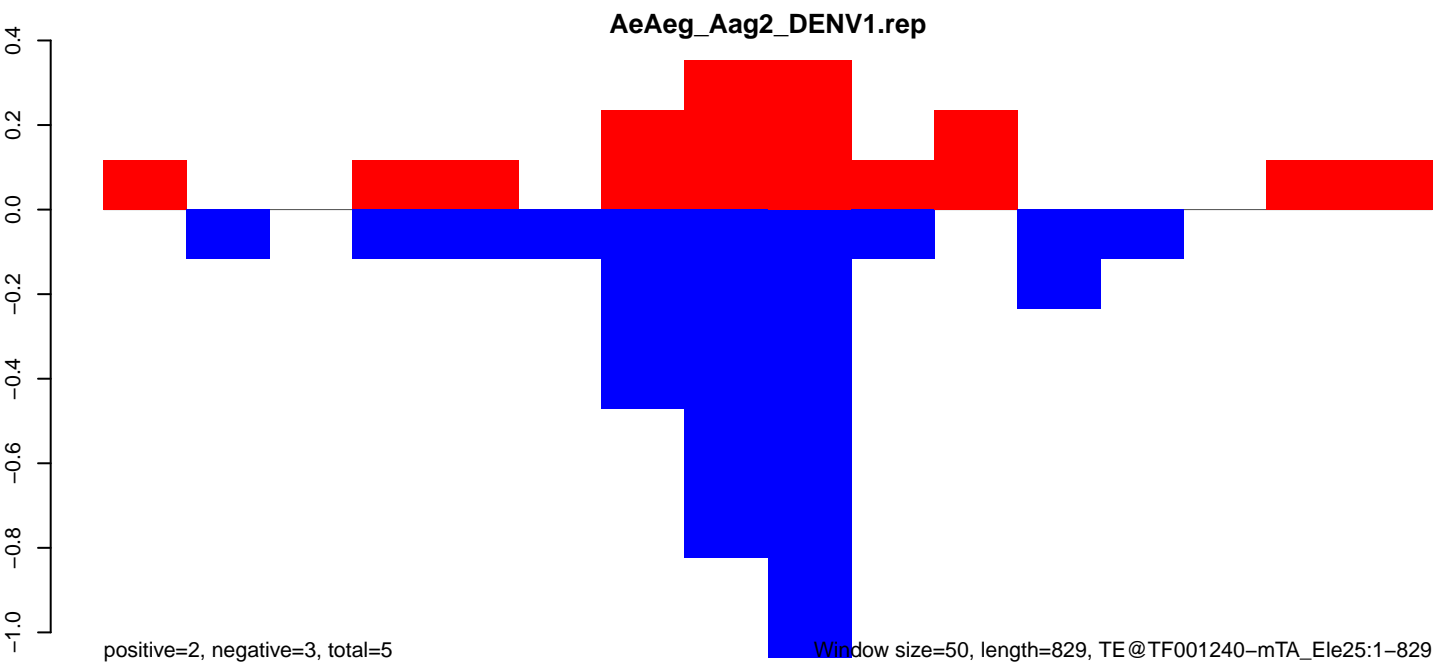
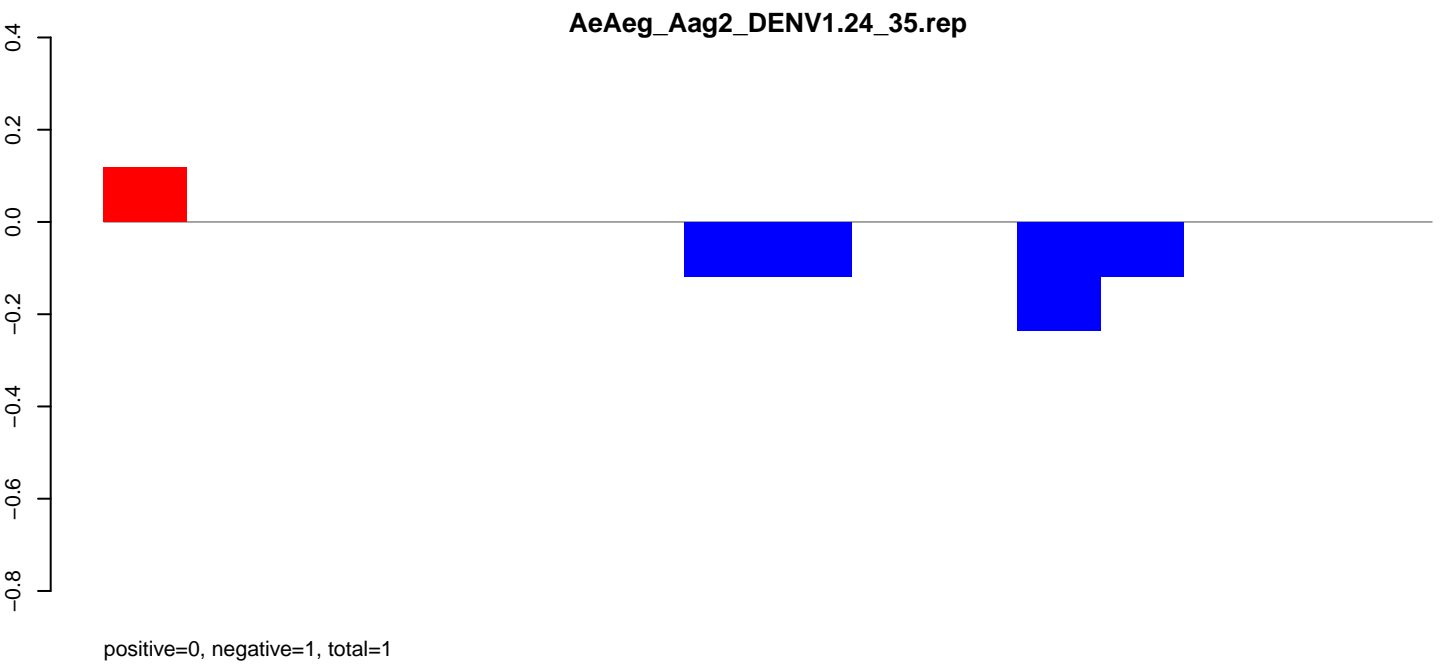
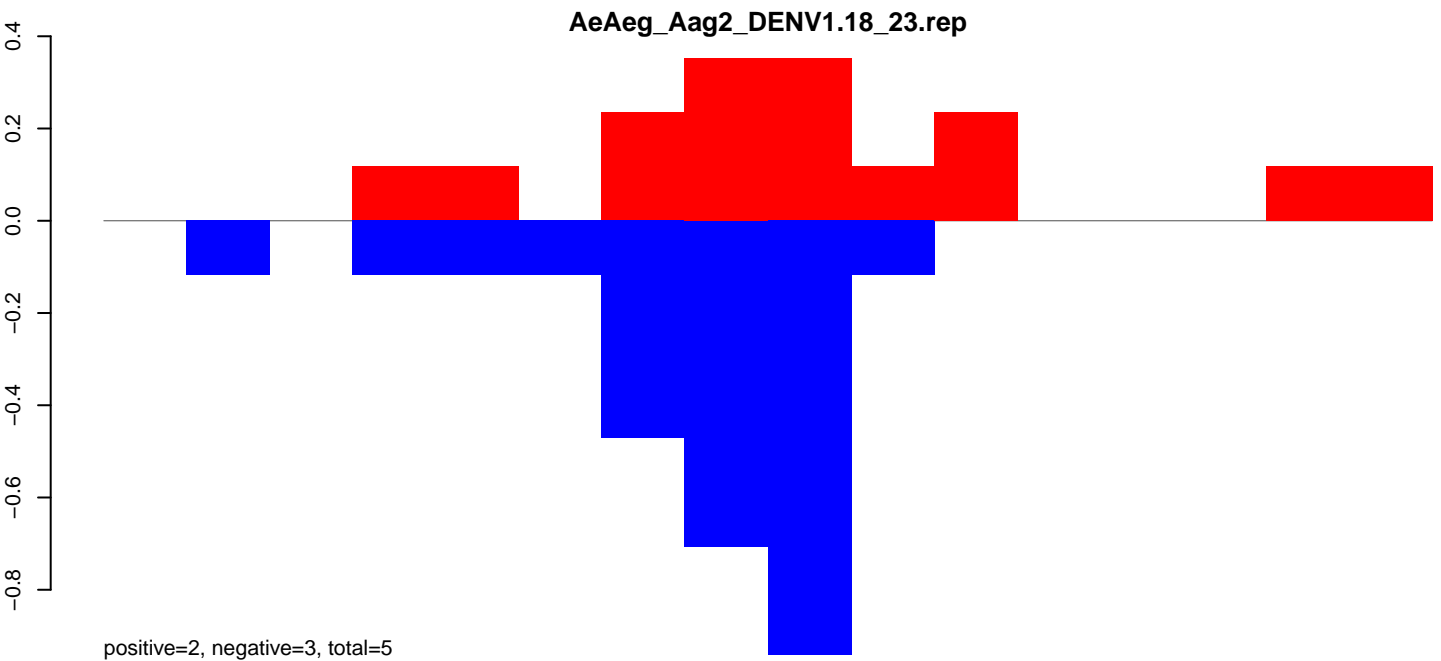


**AeAeg\_Aag2\_DENV1.24\_35.rep**



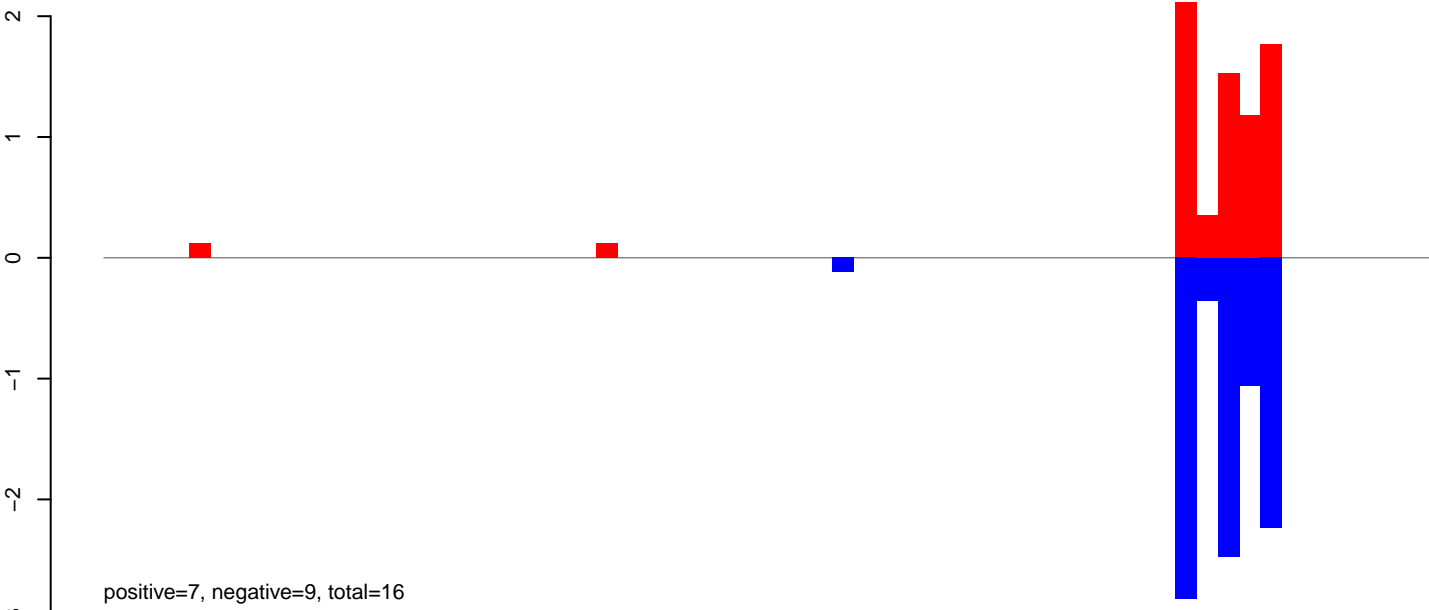
**AeAeg\_Aag2\_DENV1.rep**



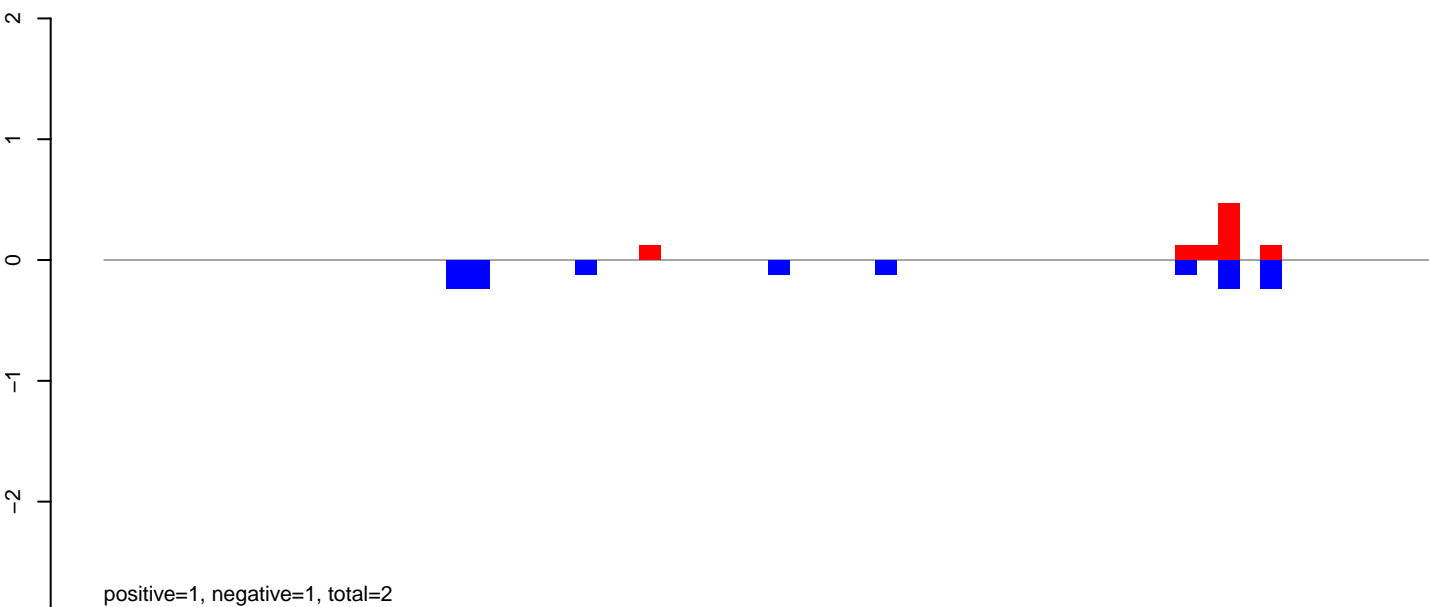


Window size=50, length=829, TE@TF001240-mTA\_Ele25:1-829

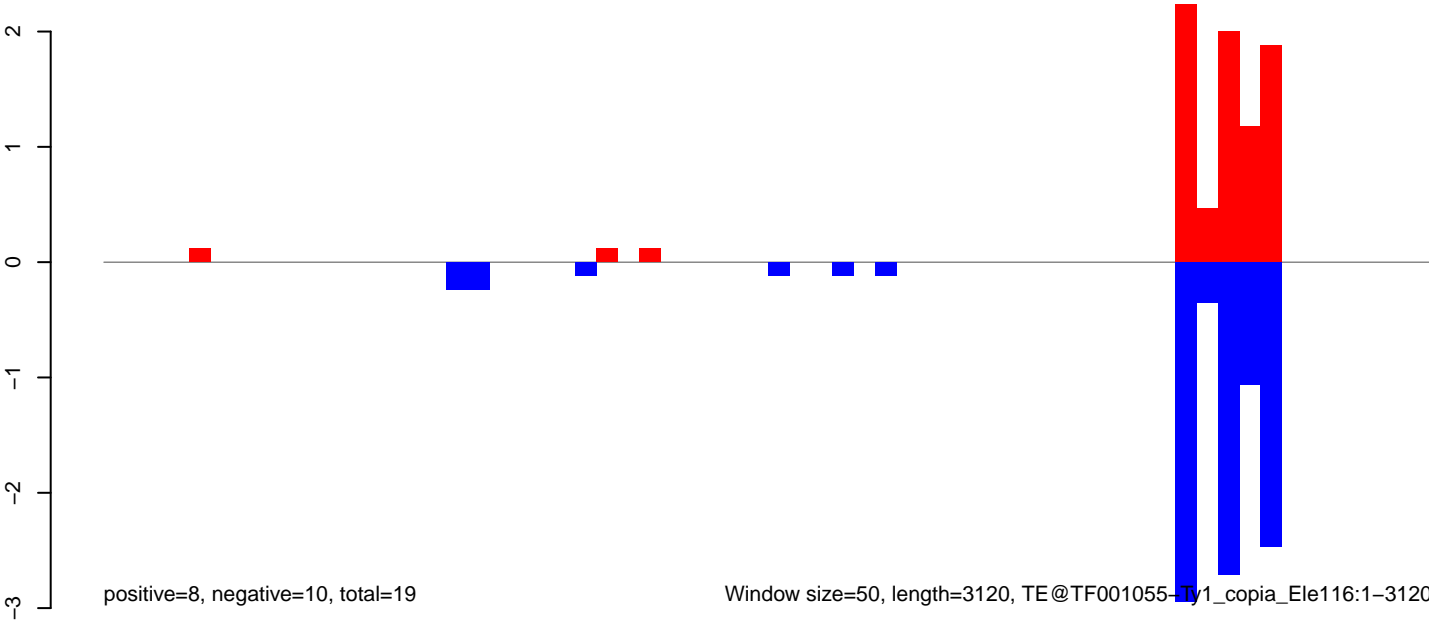
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

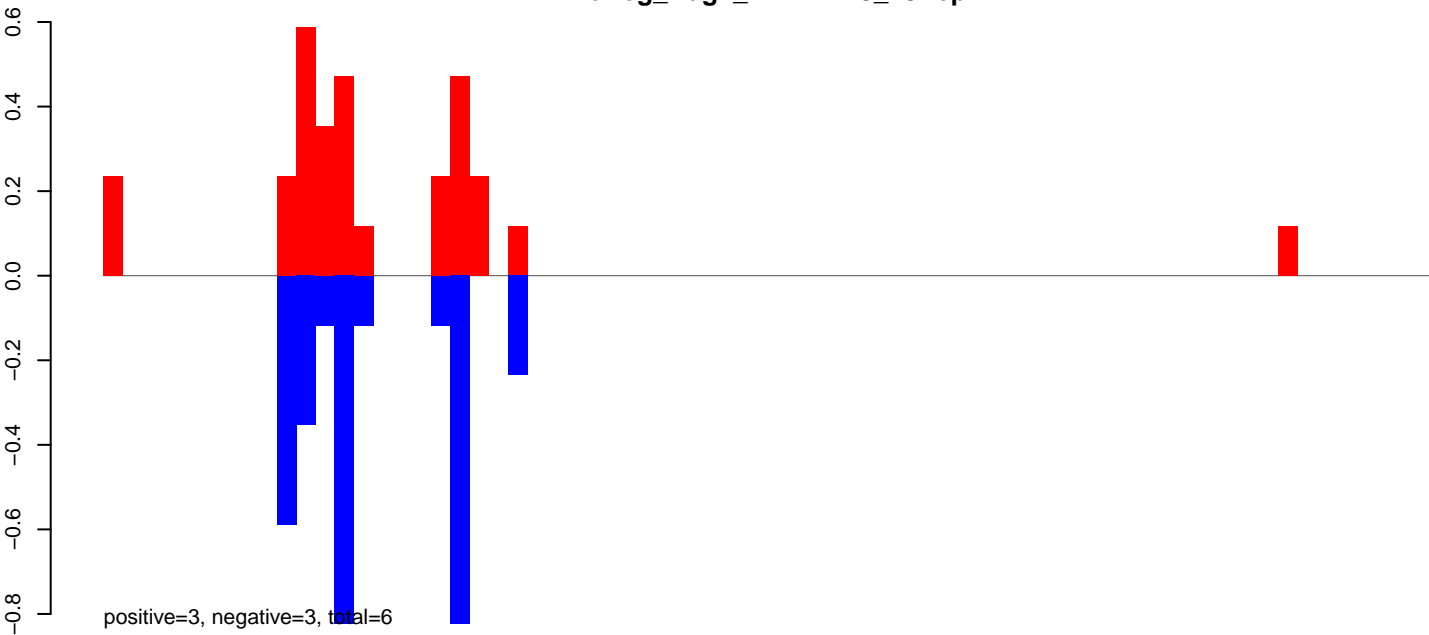


AeAeg\_Aag2\_DENV1.rep



Window size=50, length=3120, TE@TF001055-Ty1\_copia\_Ele116:1-3120

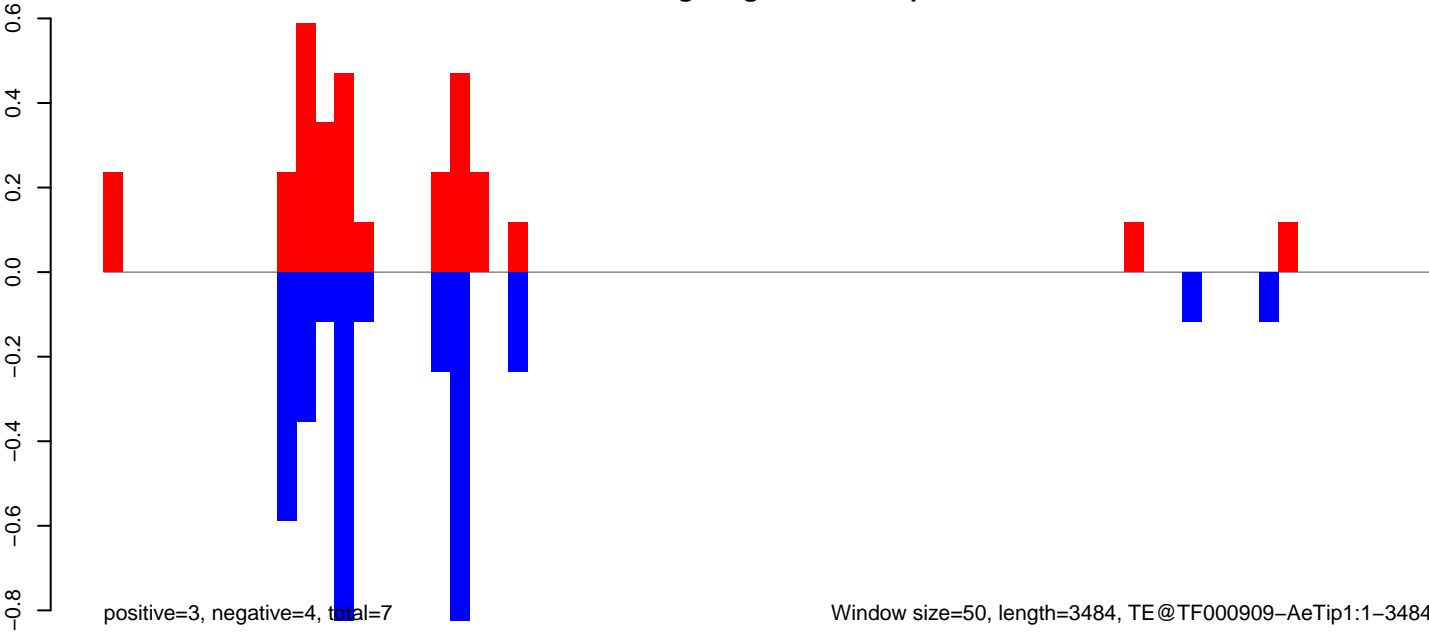
**AeAeg\_Aag2\_DENV1.18\_23.rep**



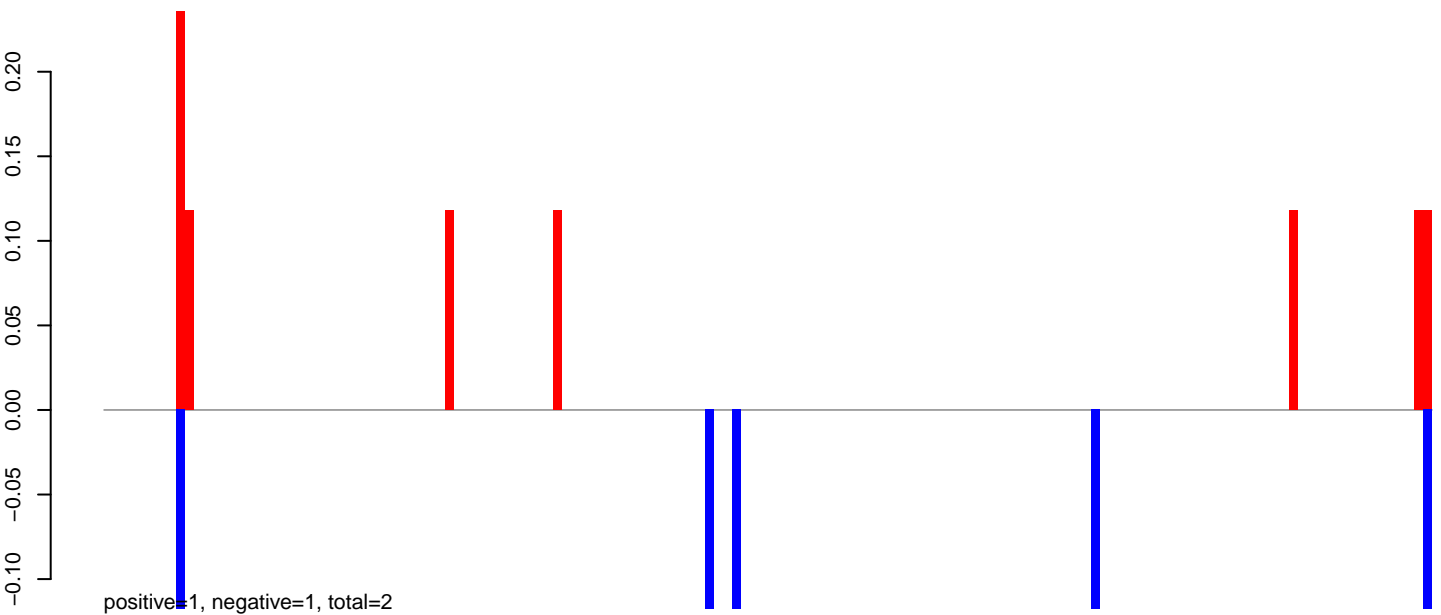
**AeAeg\_Aag2\_DENV1.24\_35.rep**



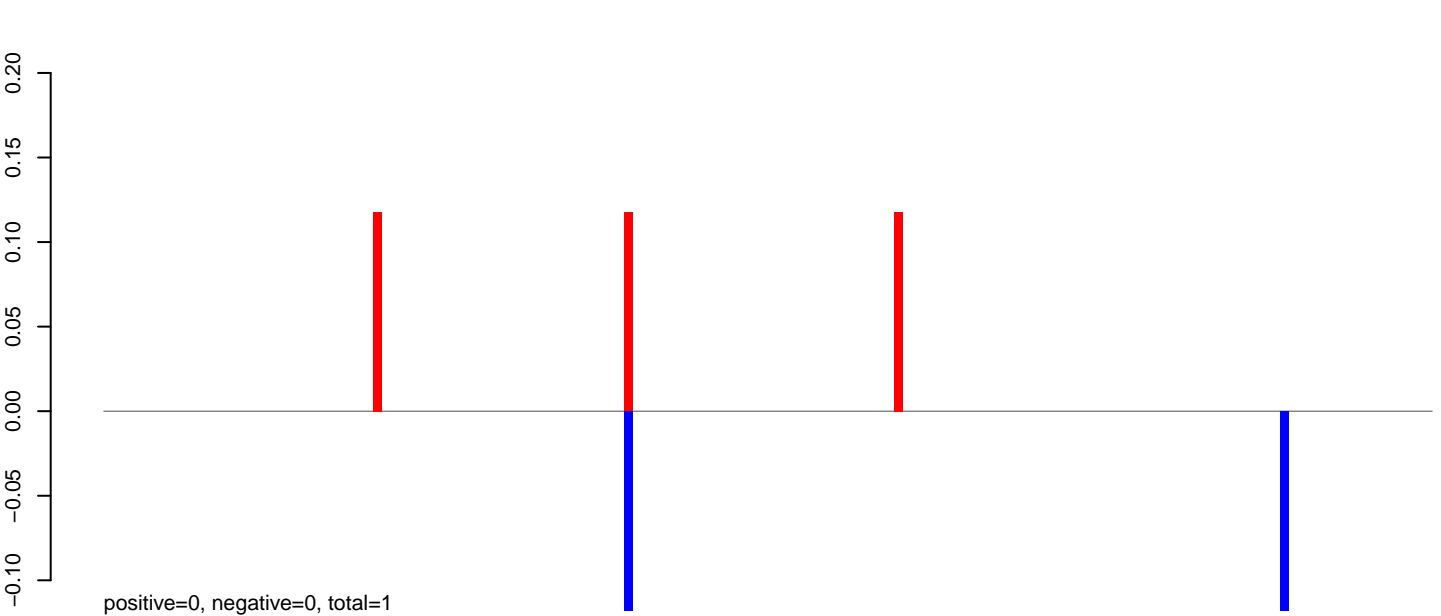
**AeAeg\_Aag2\_DENV1.rep**



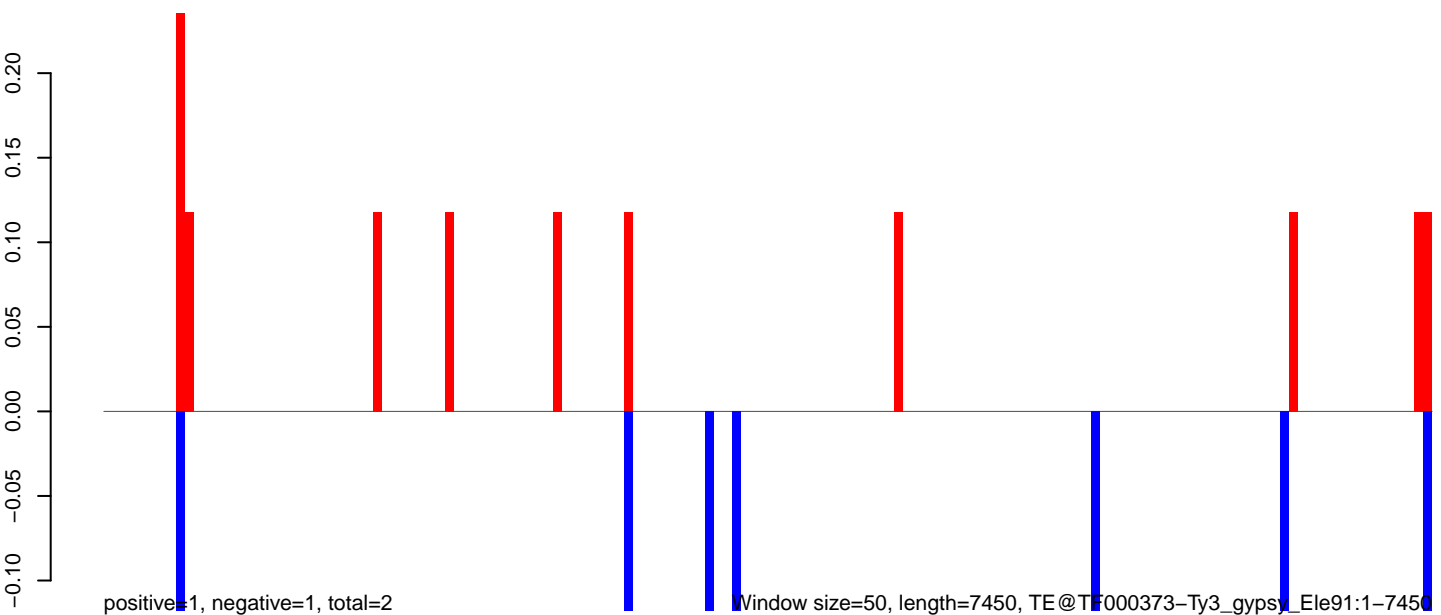
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



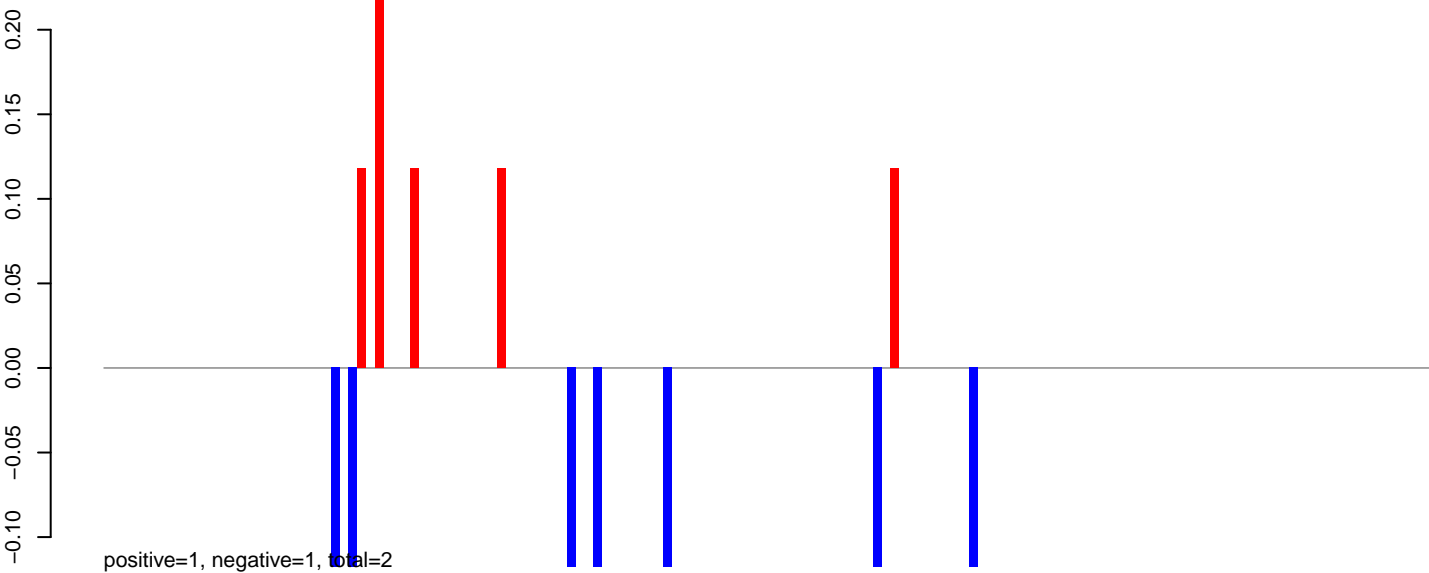
AeAeg\_Aag2\_DENV1.rep



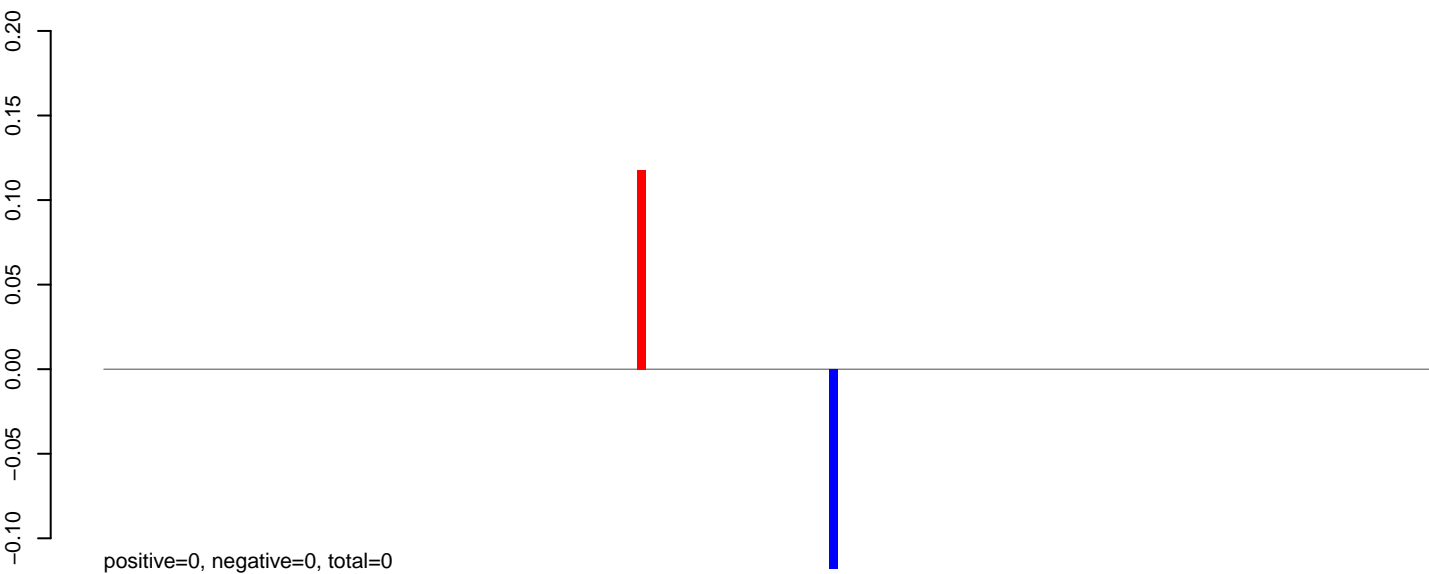
Window size=50, length=7450, TE@TF000373-Ty3\_gypsy\_Ele91:1-7450

0 2000 4000 6000

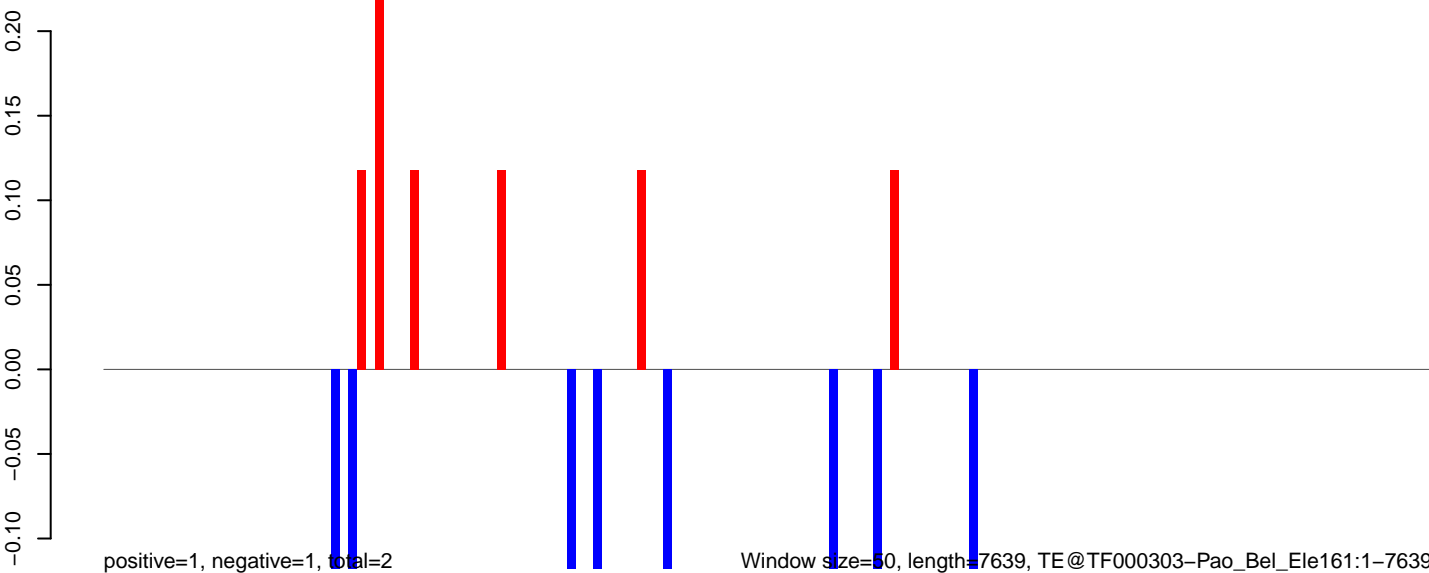
**AeAeg\_Aag2\_DENV1.18\_23.rep**



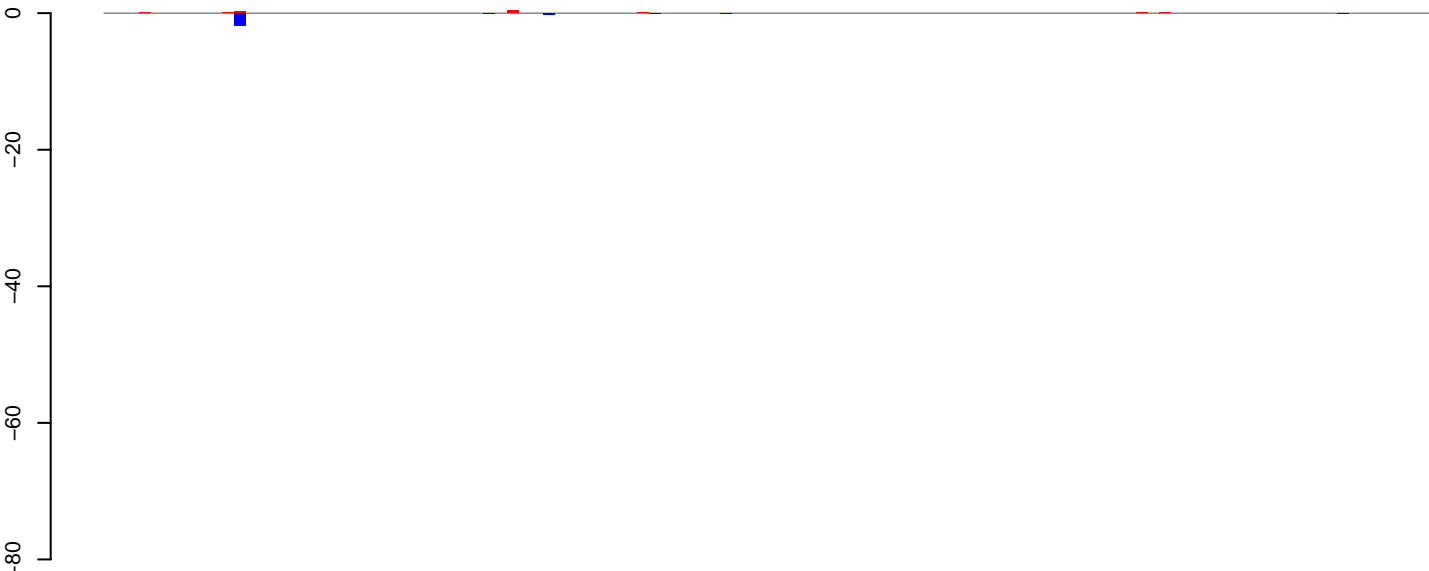
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

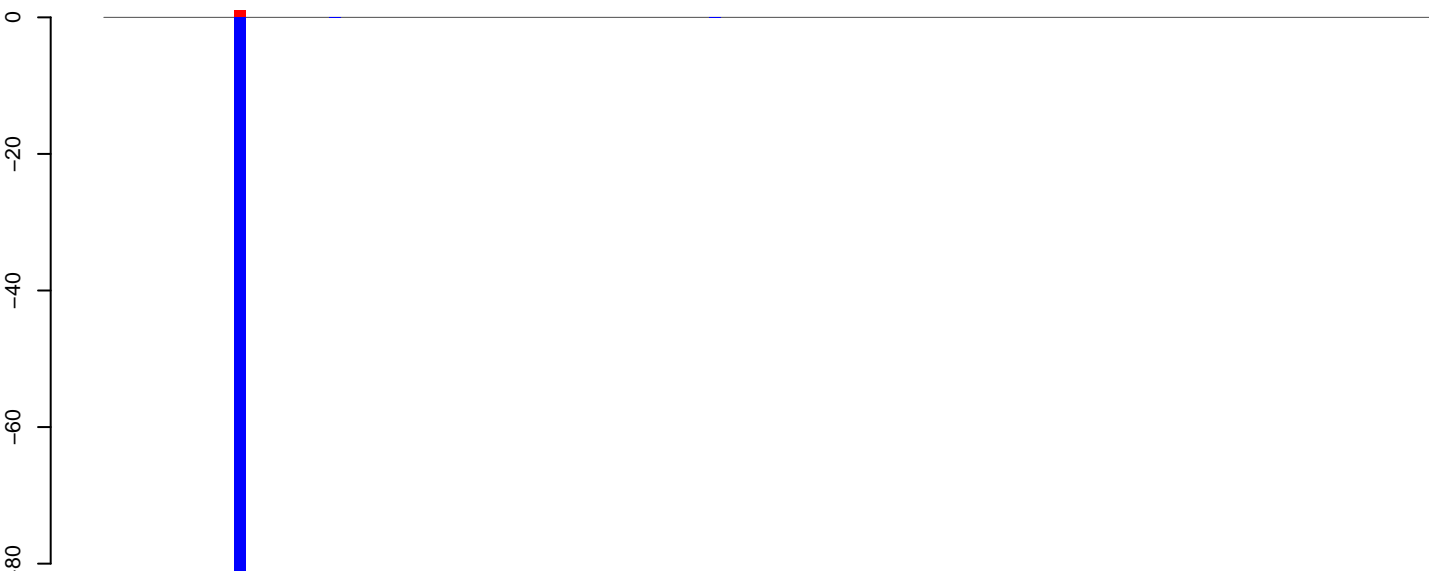


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=1, negative=3, total=4

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=1, negative=87, total=88

**AeAeg\_Aag2\_DENV1.rep**



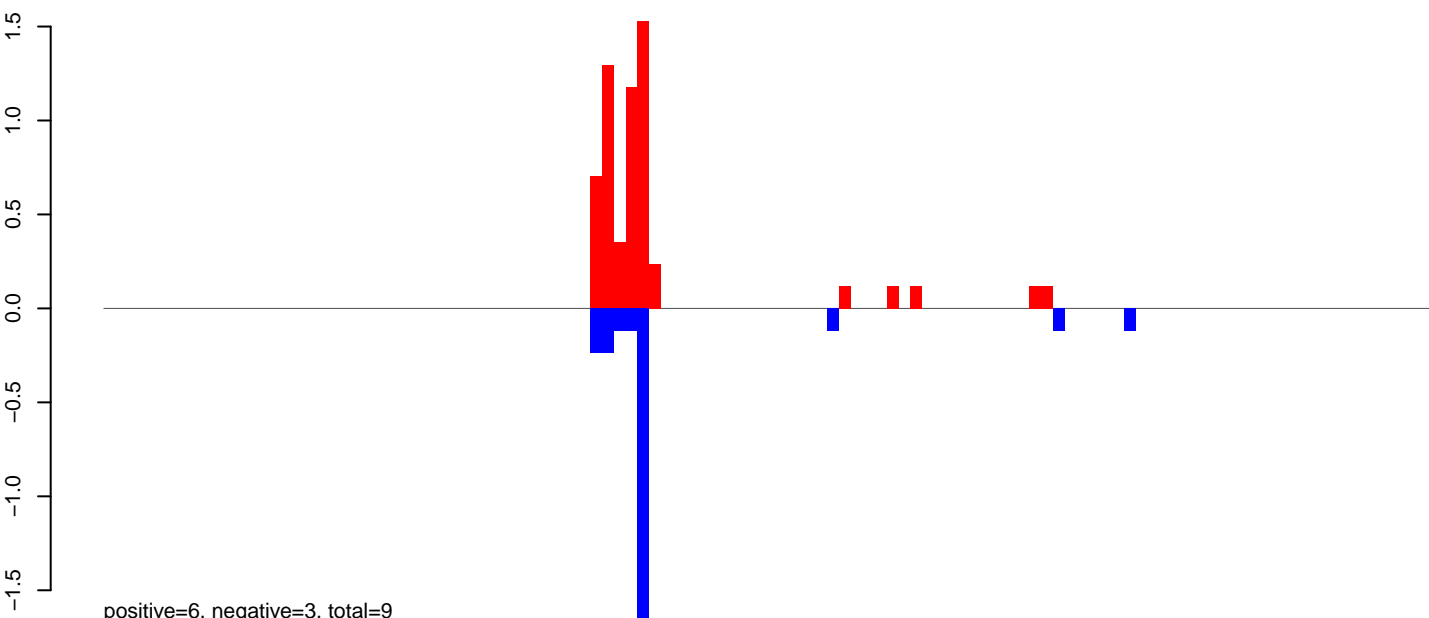
positive=2, negative=89, total=91

Window size=50, length=5624, TE@TF000208-I\_ele23:1-5624

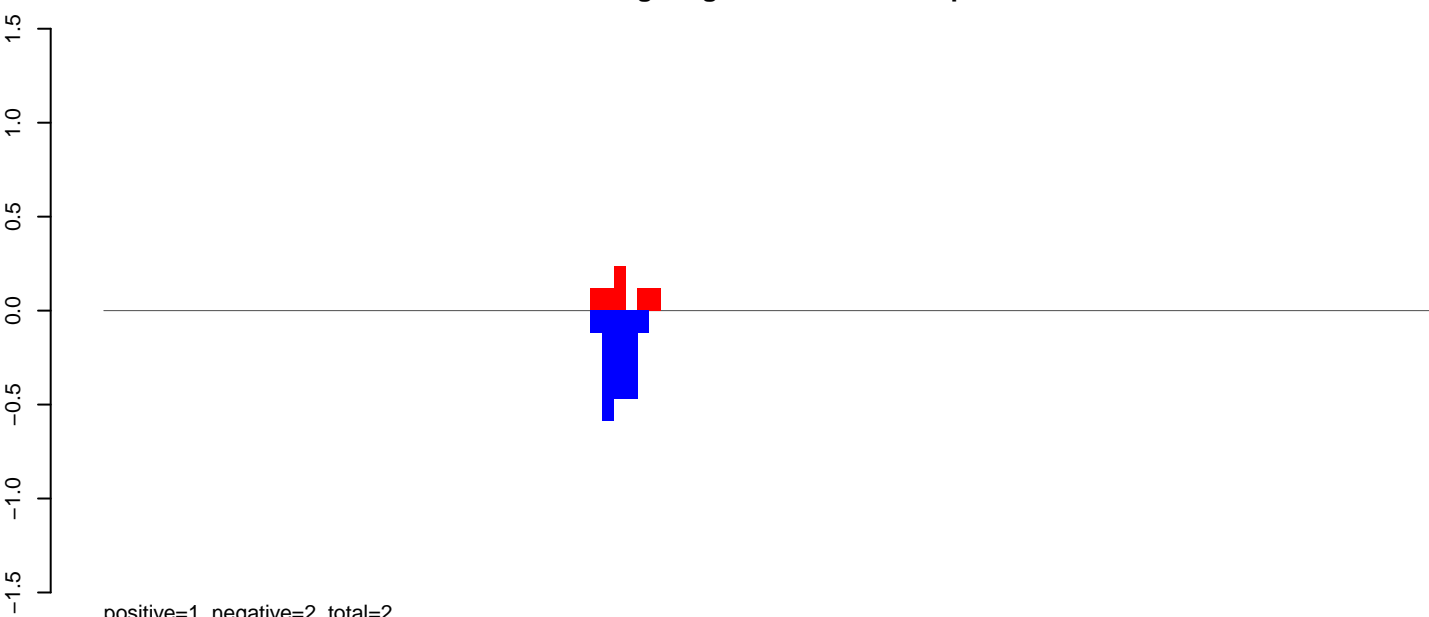
0 1000 2000 3000 4000 5000



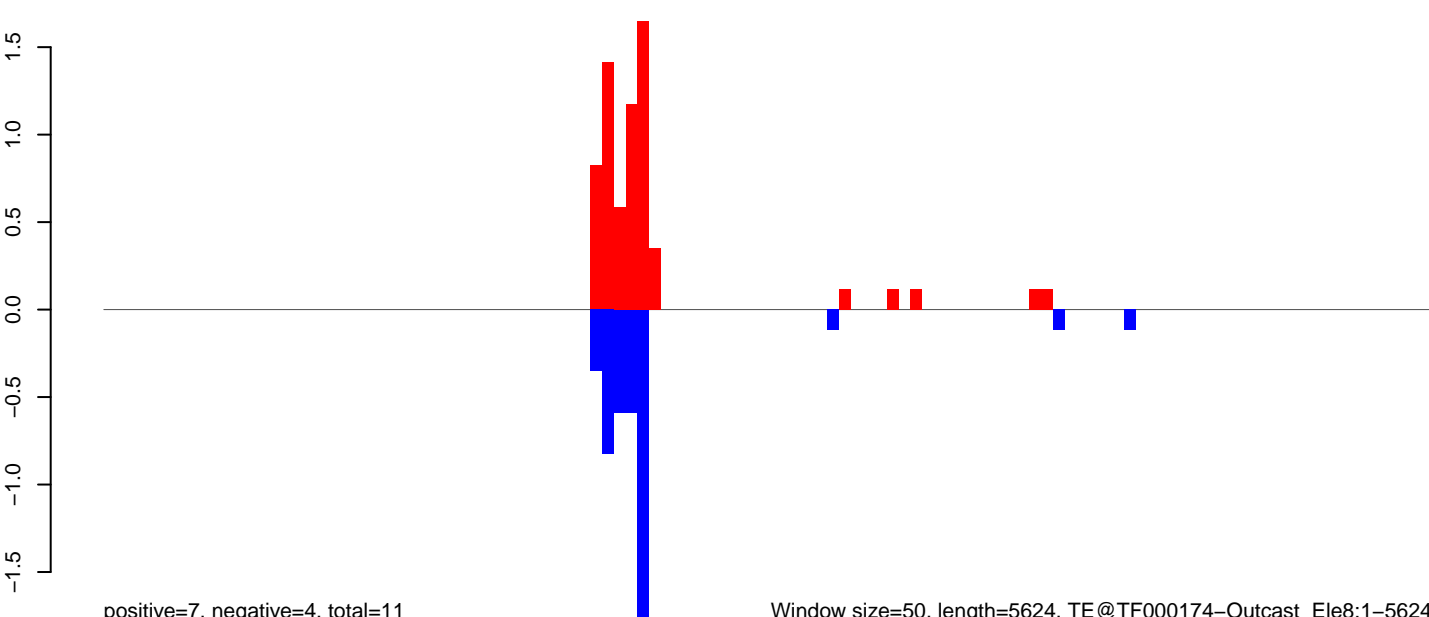
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



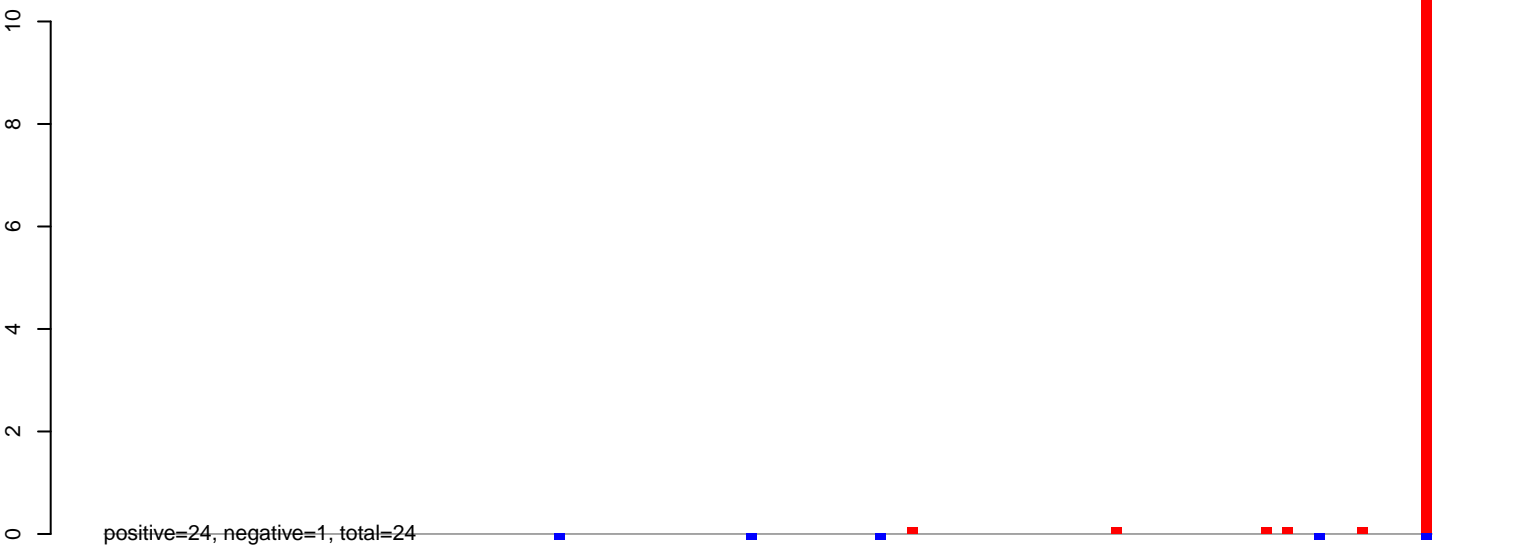
**AeAeg\_Aag2\_DENV1.rep**



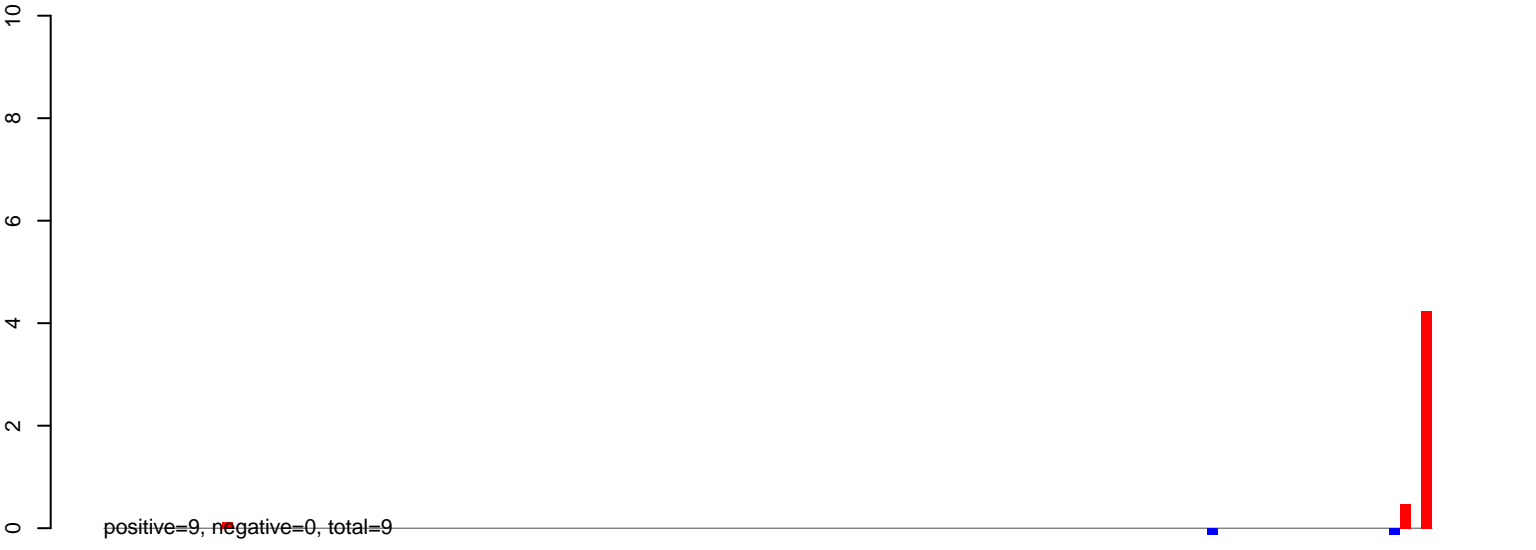
Window size=50, length=5624, TE@TF000174-Outcast\_Ele8:1-5624

0 1000 2000 3000 4000 5000

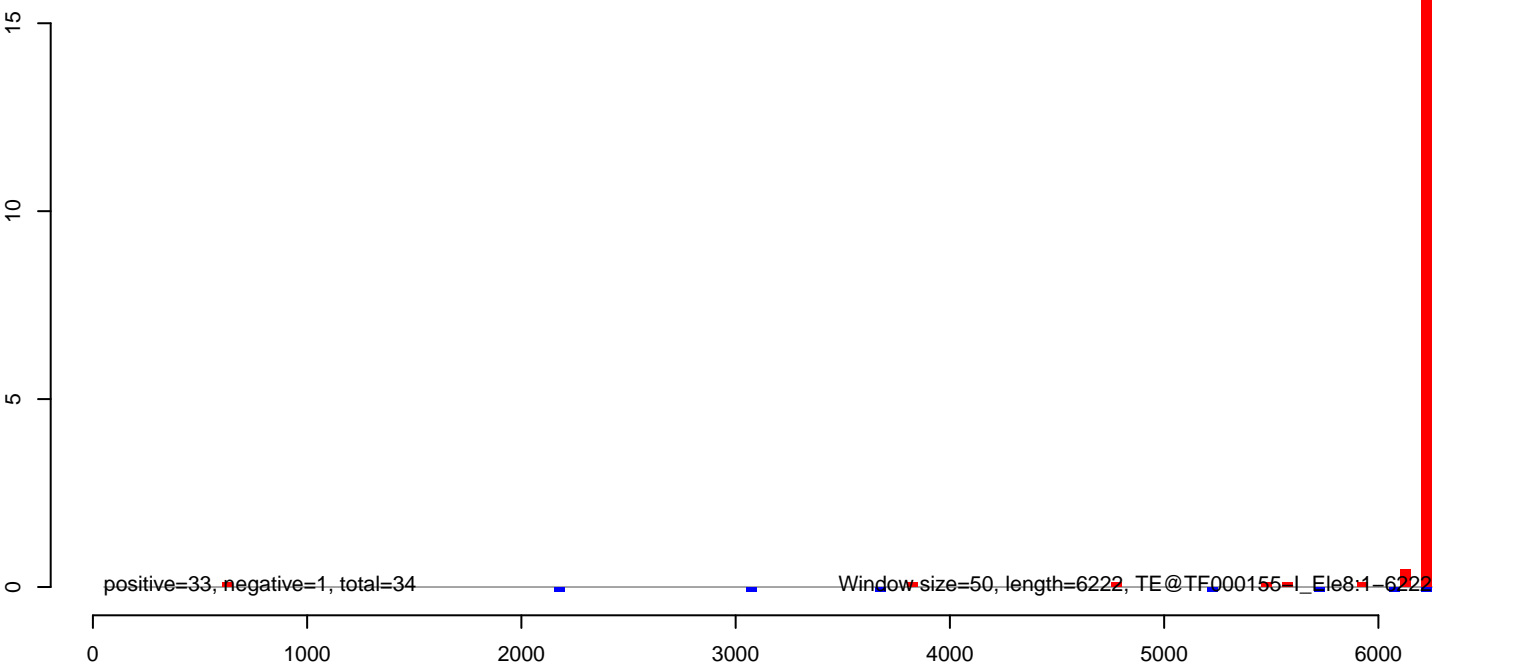
AeAeg\_Aag2\_DENV1.18\_23.rep



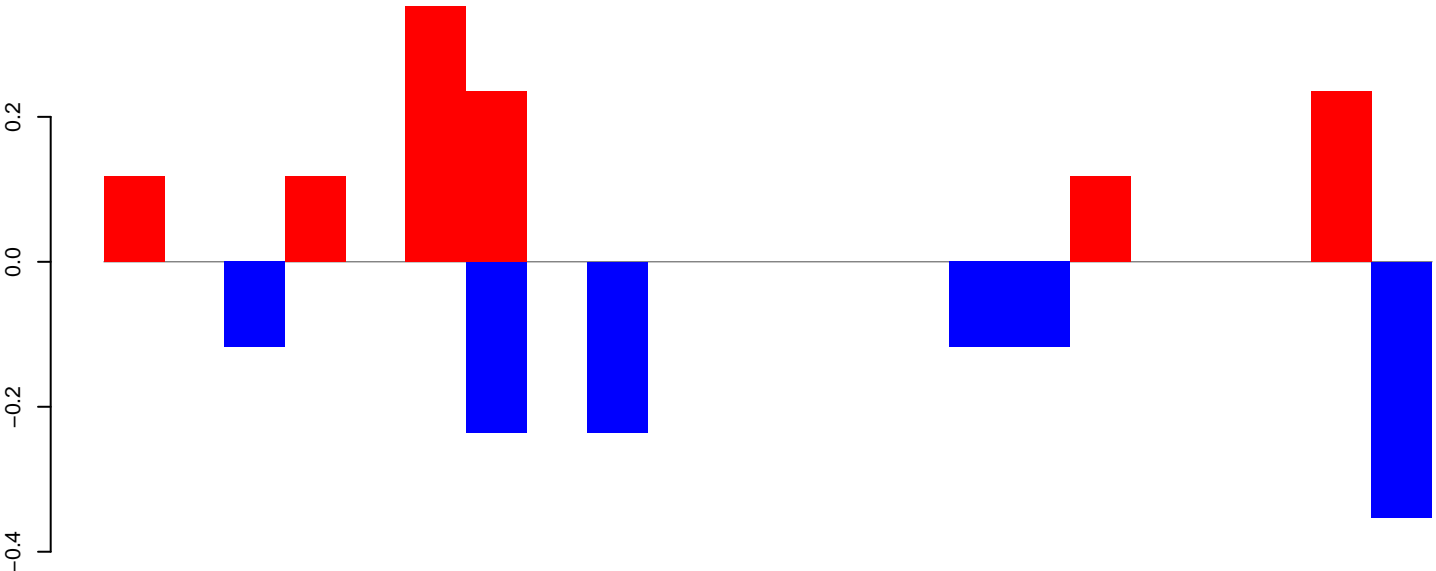
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

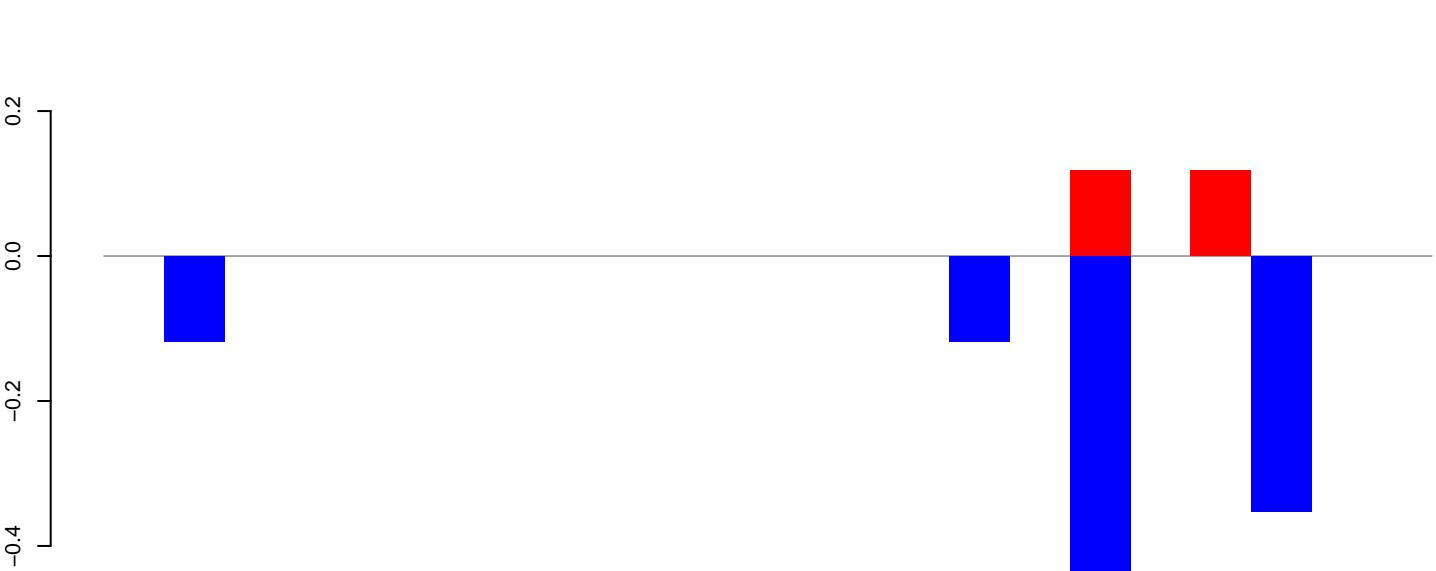


AeAeg\_Aag2\_DENV1.18\_23.rep



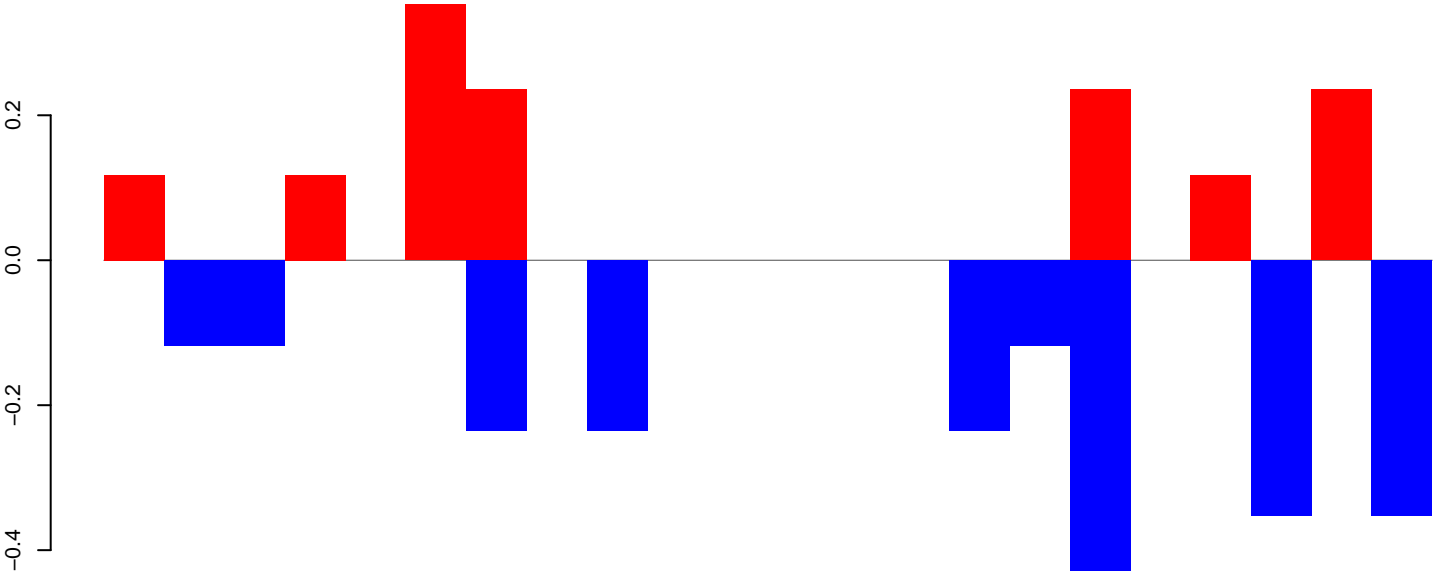
positive=1, negative=2, total=3

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

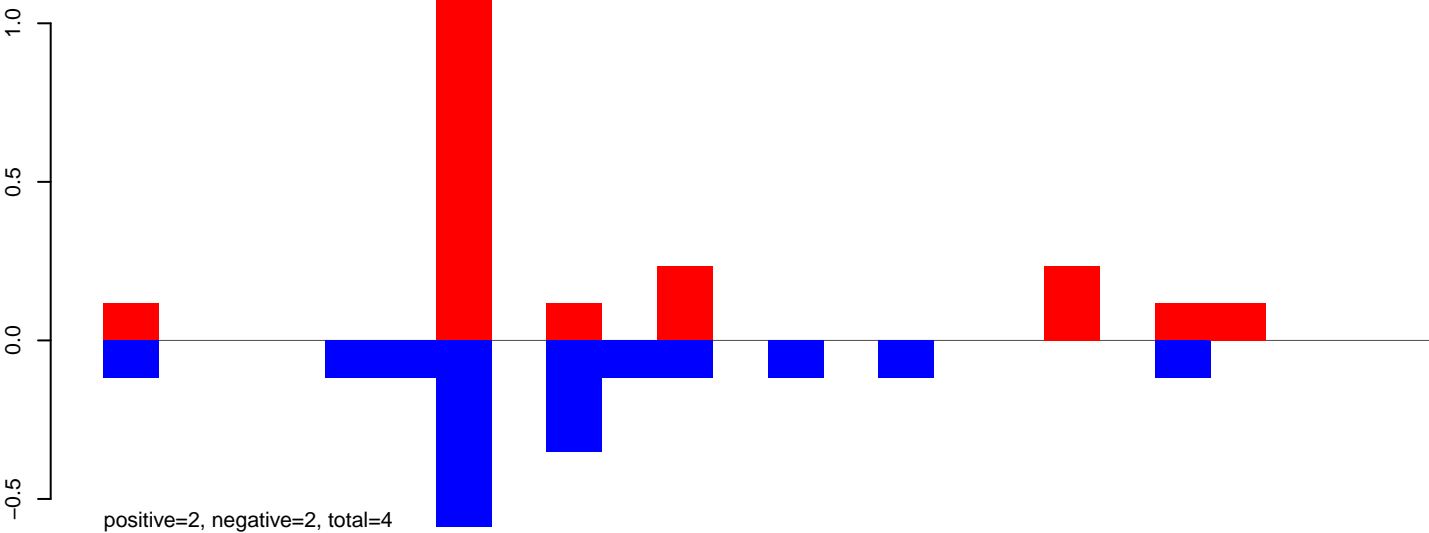
AeAeg\_Aag2\_DENV1.rep



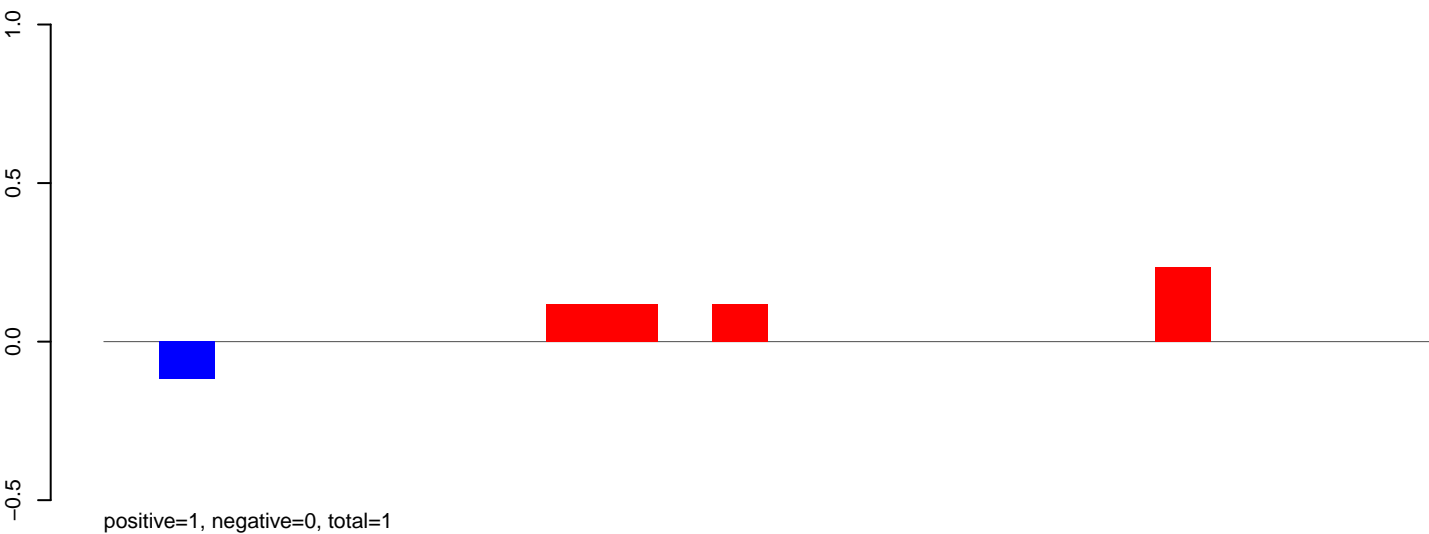
positive=1, negative=3, total=4

Window size=50, length=1130, TE@R=488-UNKNOWN:1-1130

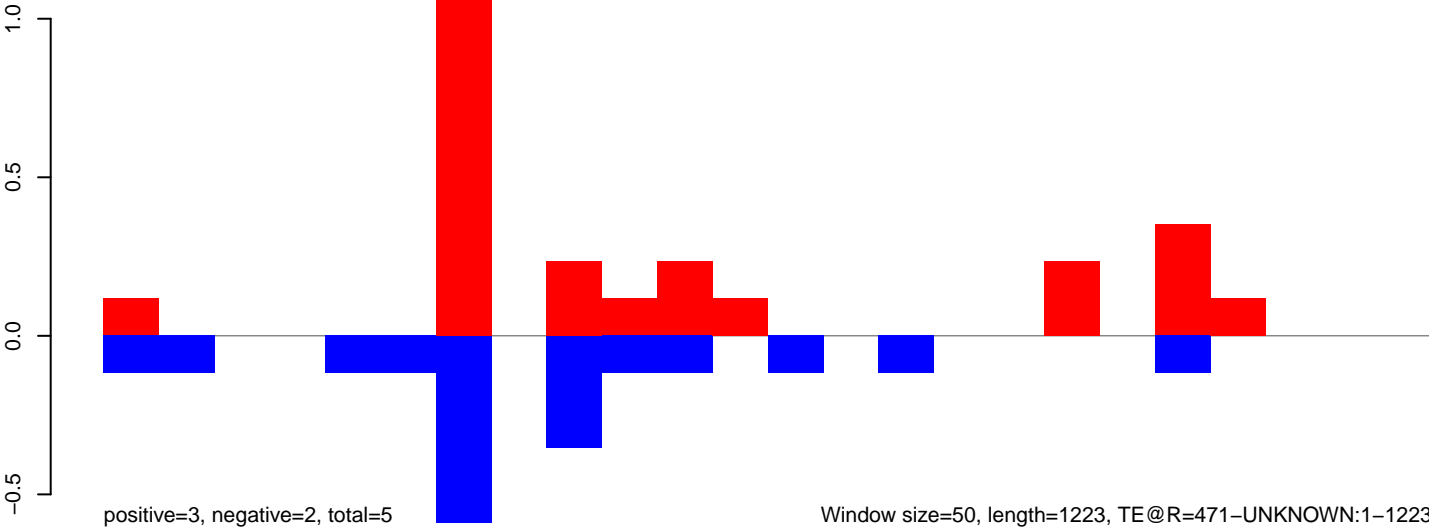
**AeAeg\_Aag2\_DENV1.18\_23.rep**



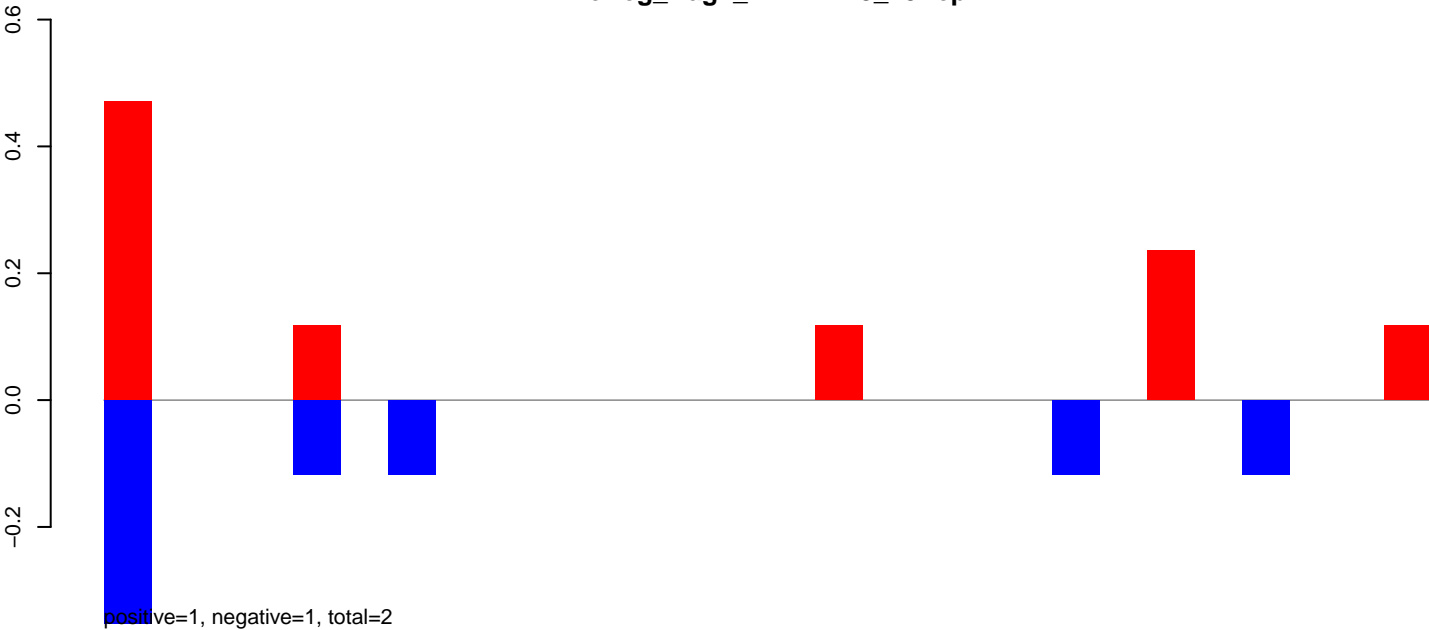
**AeAeg\_Aag2\_DENV1.24\_35.rep**



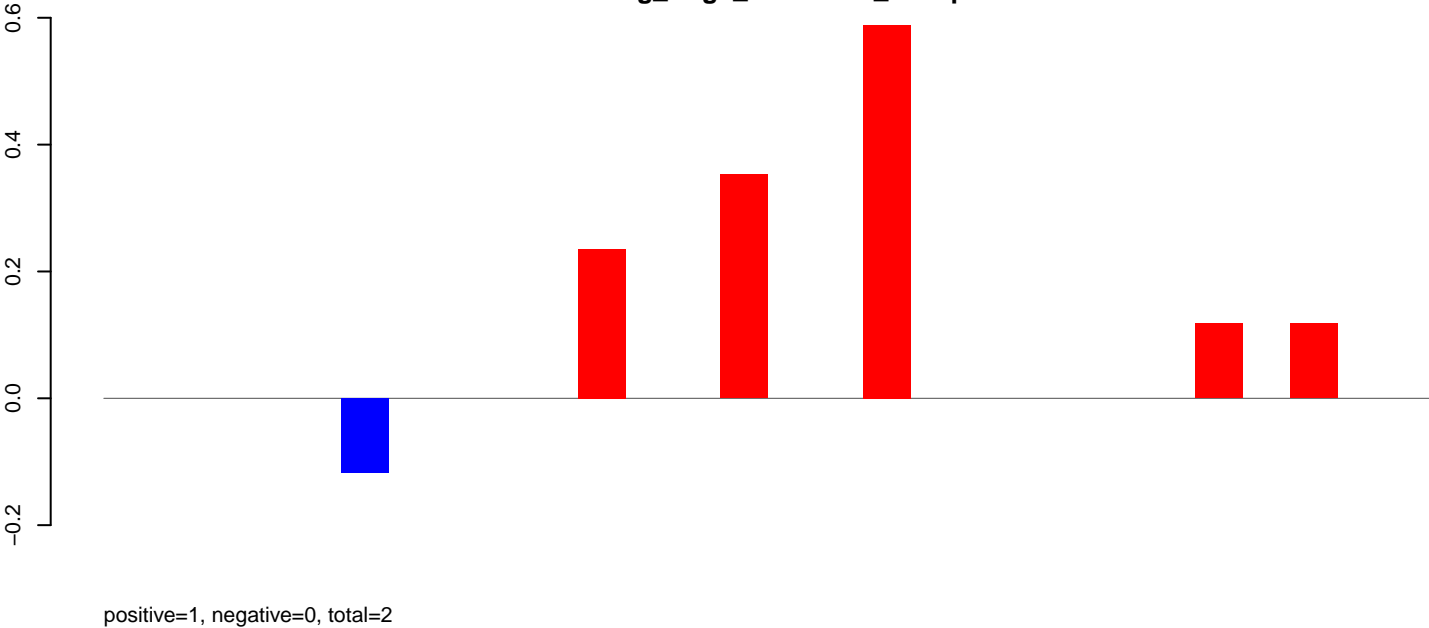
**AeAeg\_Aag2\_DENV1.rep**



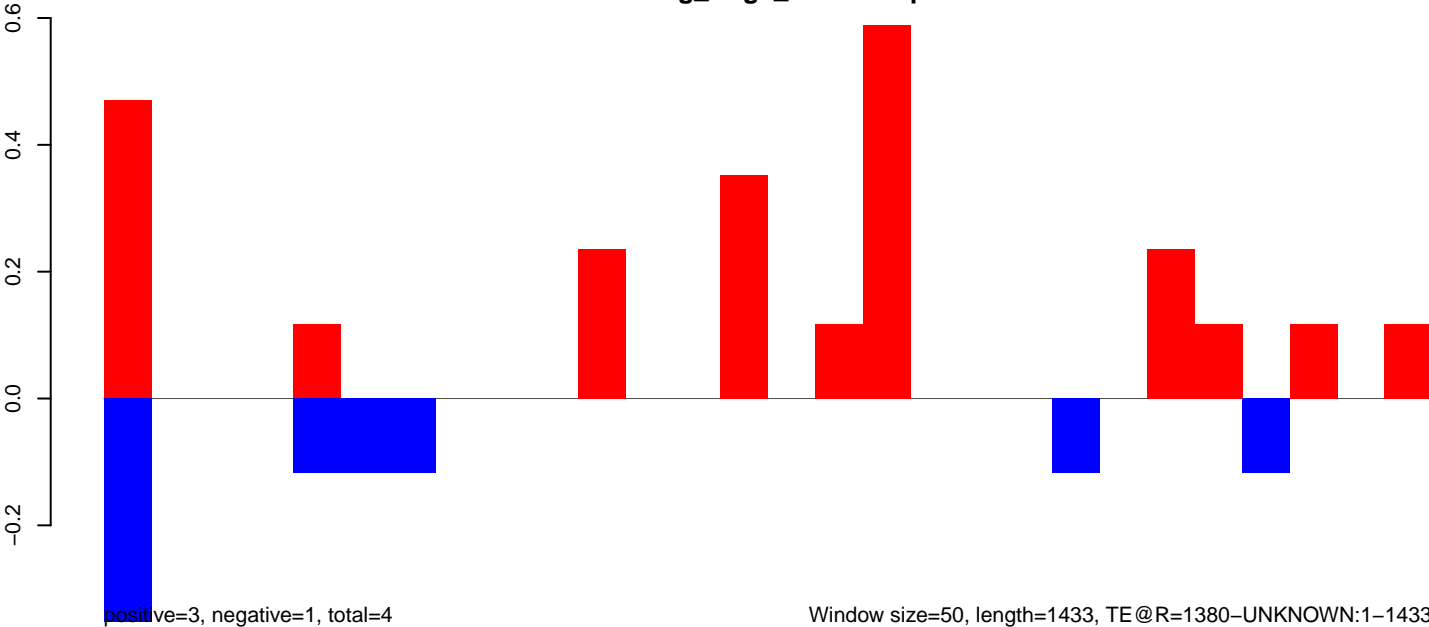
AeAeg\_Aag2\_DENV1.18\_23.rep



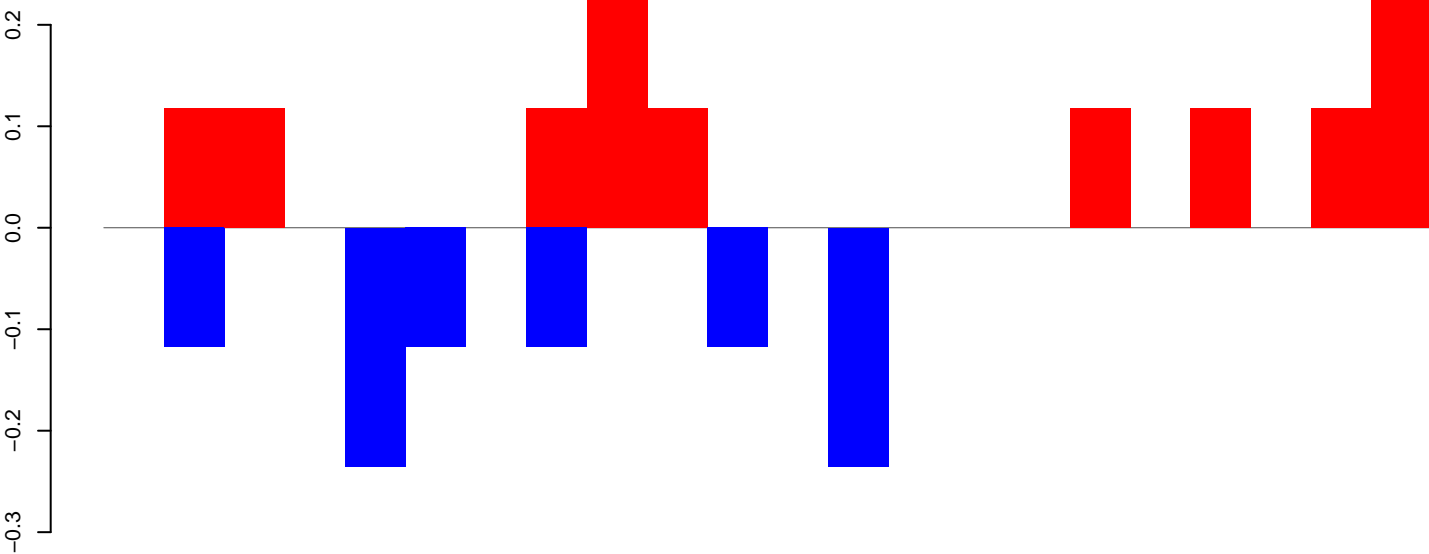
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

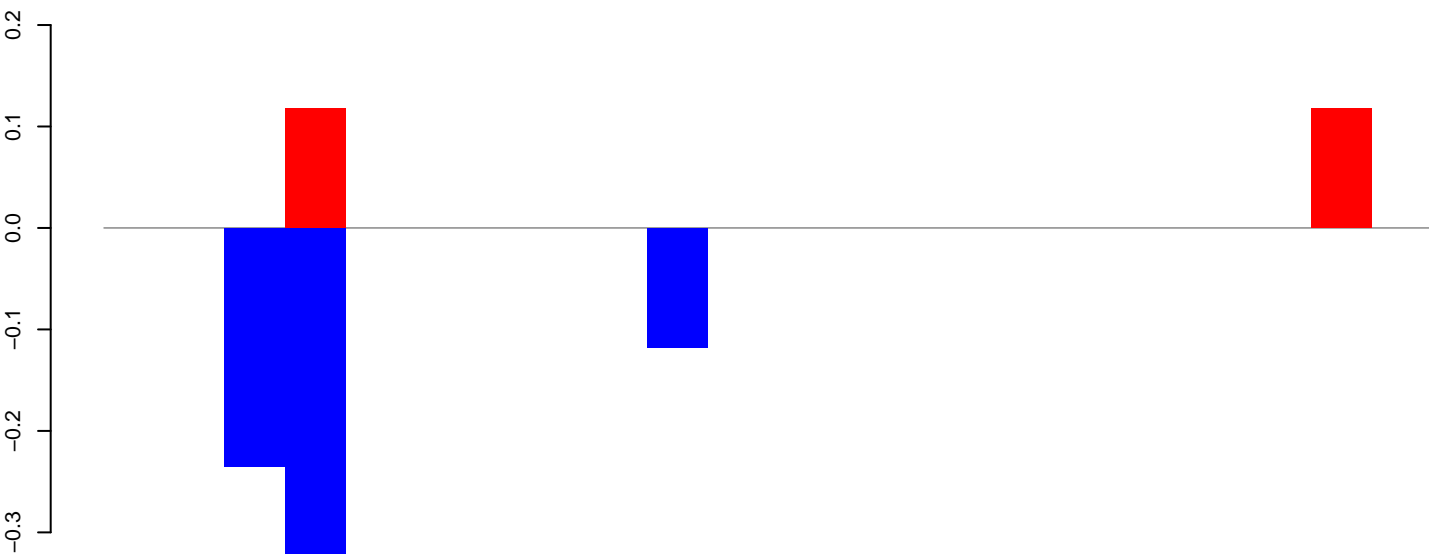


**AeAeg\_Aag2\_DENV1.18\_23.rep**



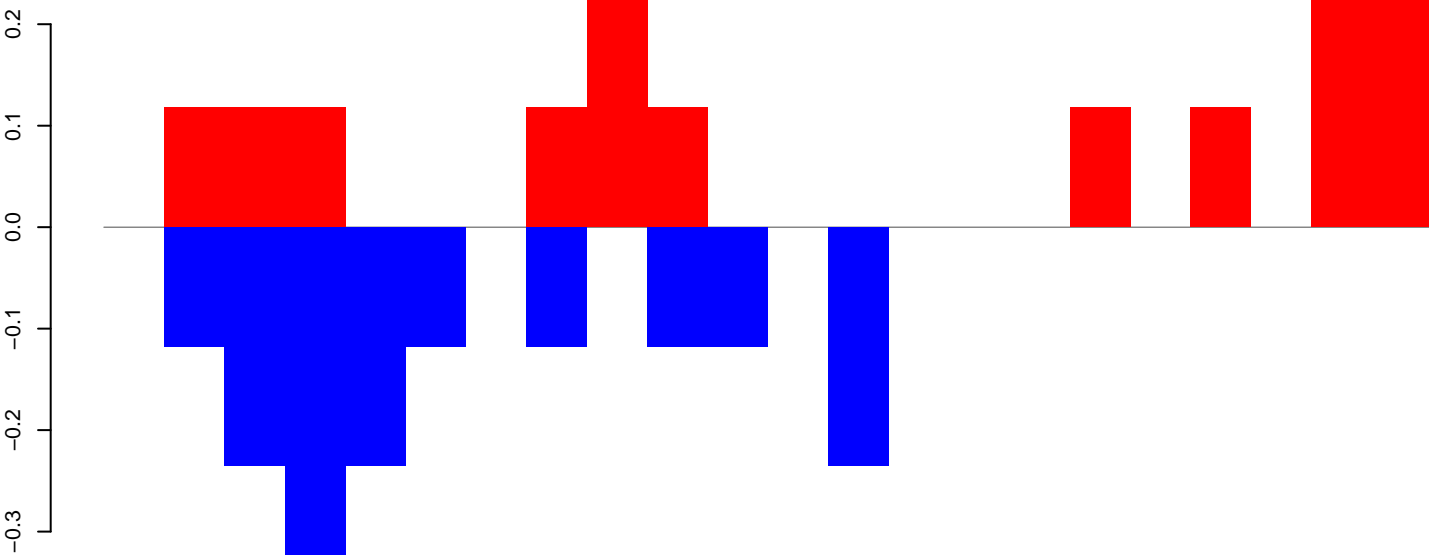
positive=2, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

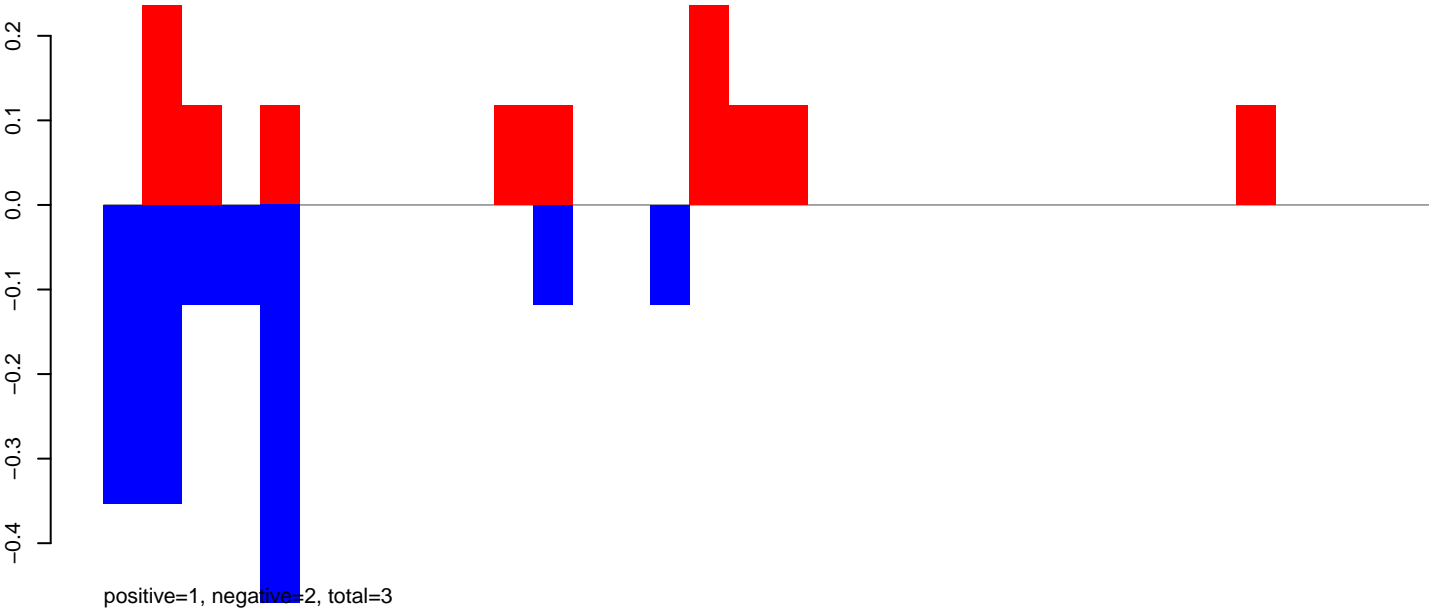
**AeAeg\_Aag2\_DENV1.rep**



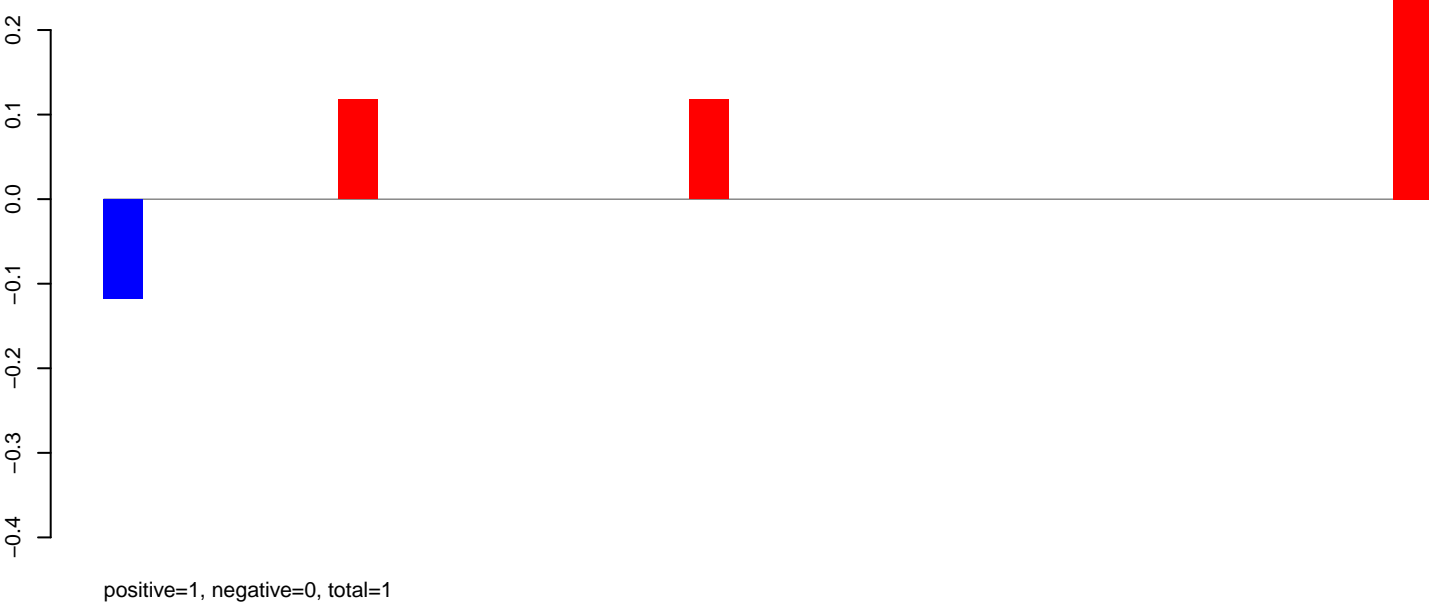
positive=2, negative=2, total=3

Window size=50, length=1118, TE@R=1153-UNKNOWN:1-1118

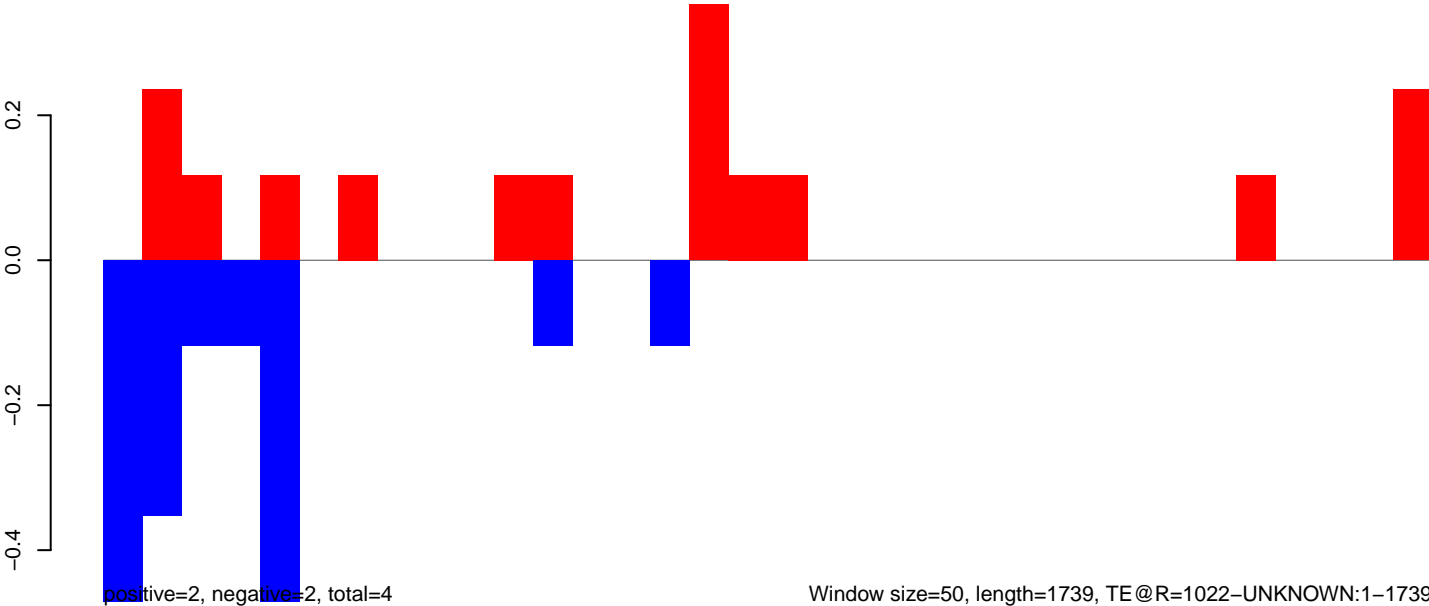
AeAeg\_Aag2\_DENV1.18\_23.rep



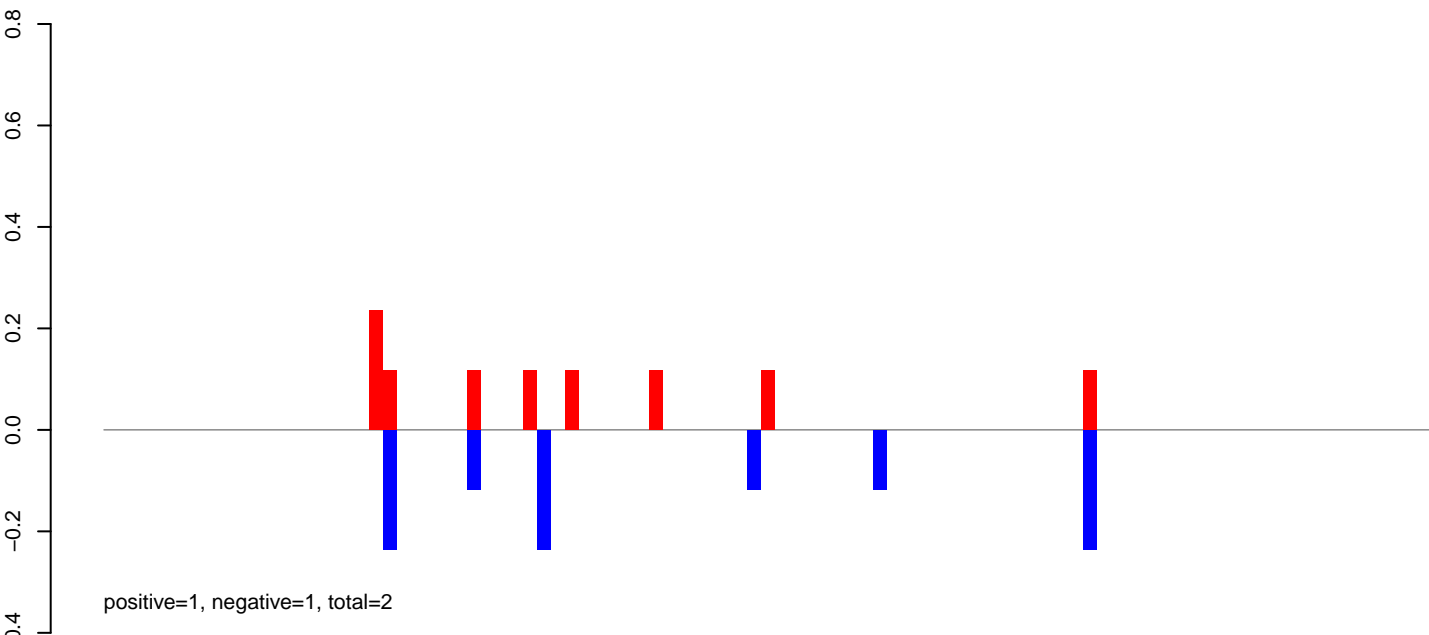
AeAeg\_Aag2\_DENV1.24\_35.rep



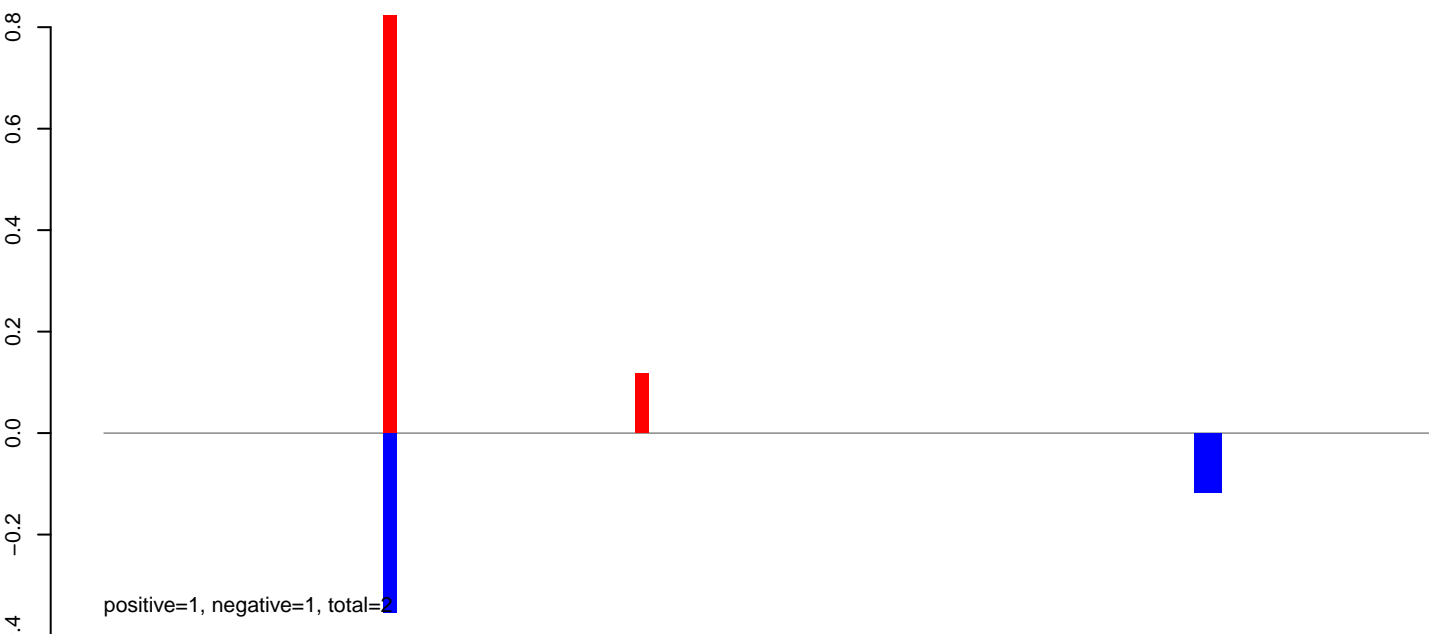
AeAeg\_Aag2\_DENV1.rep



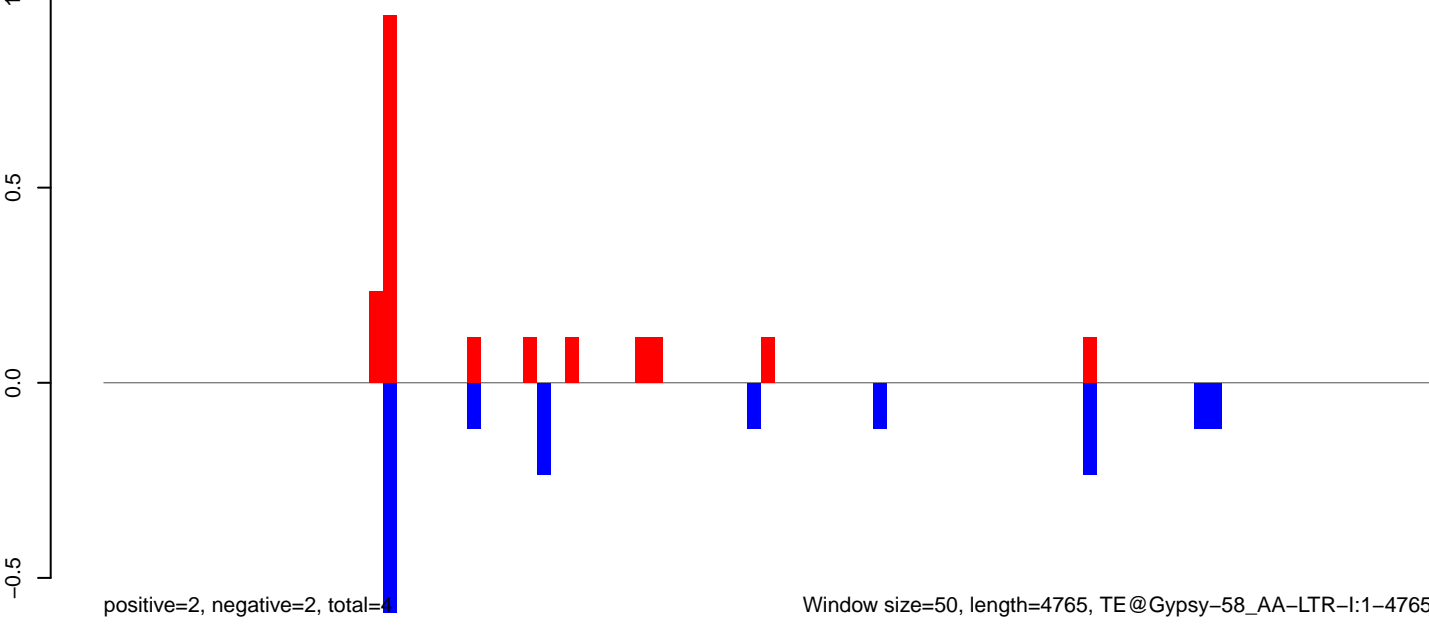
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



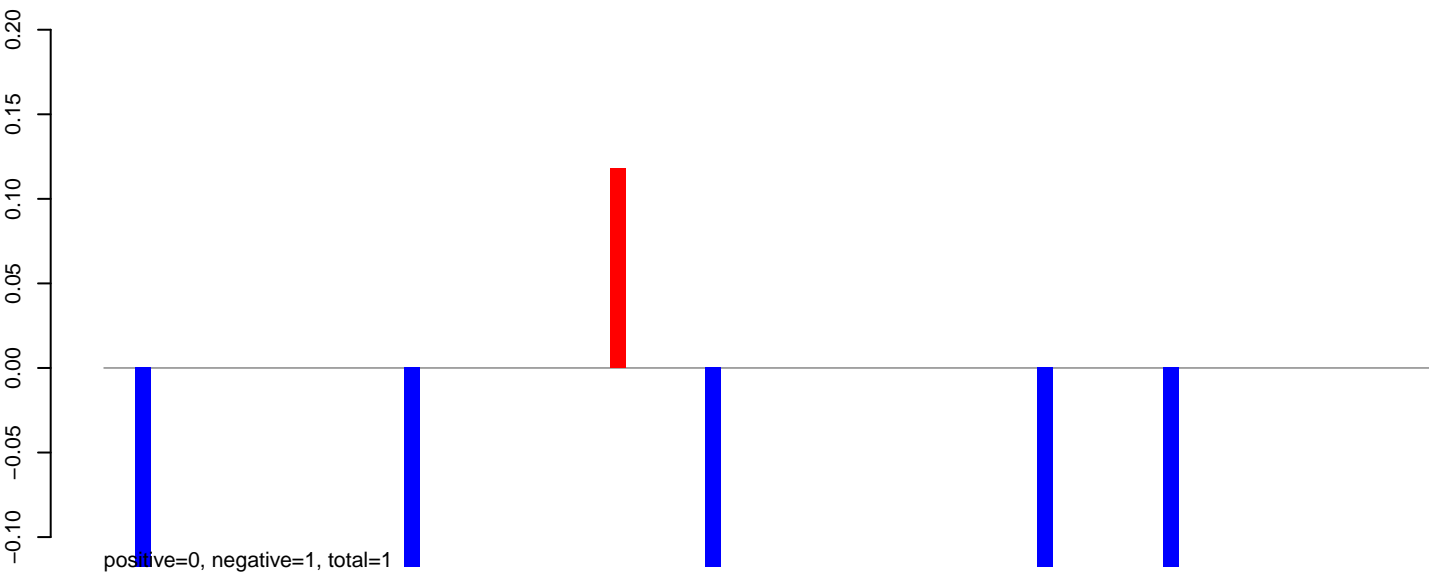
AeAeg\_Aag2\_DENV1.rep



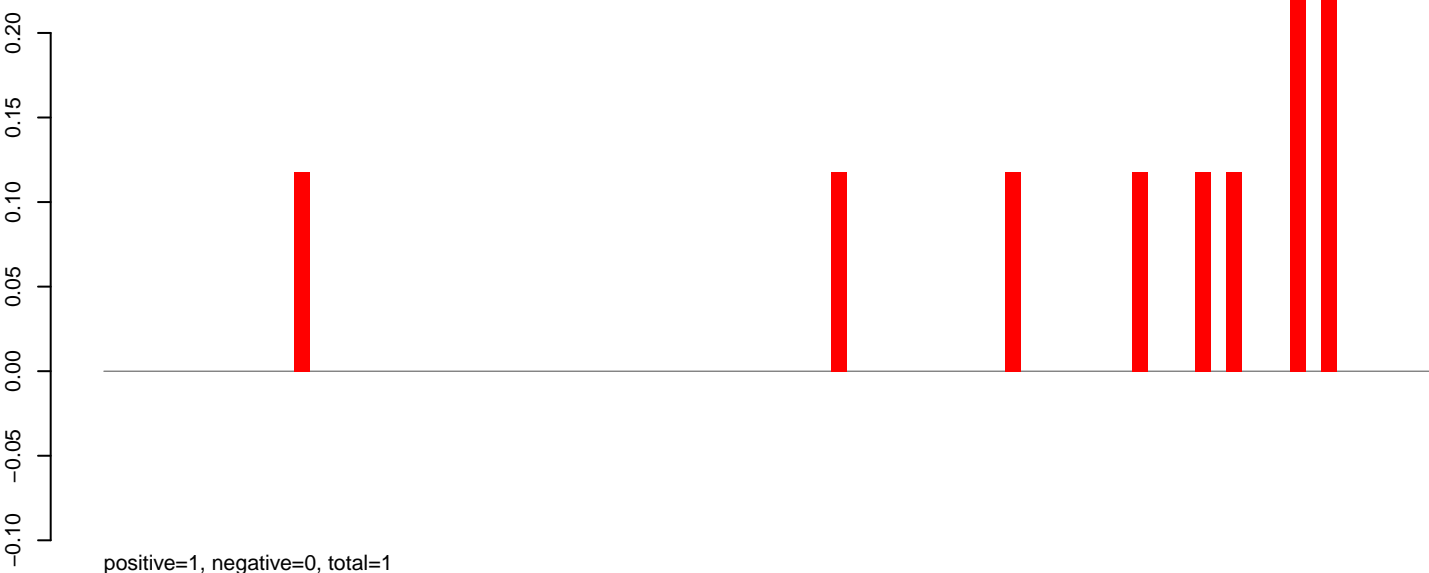
Window size=50, length=4765, TE@Gypsy-58\_AA-LTR-I:1-4765



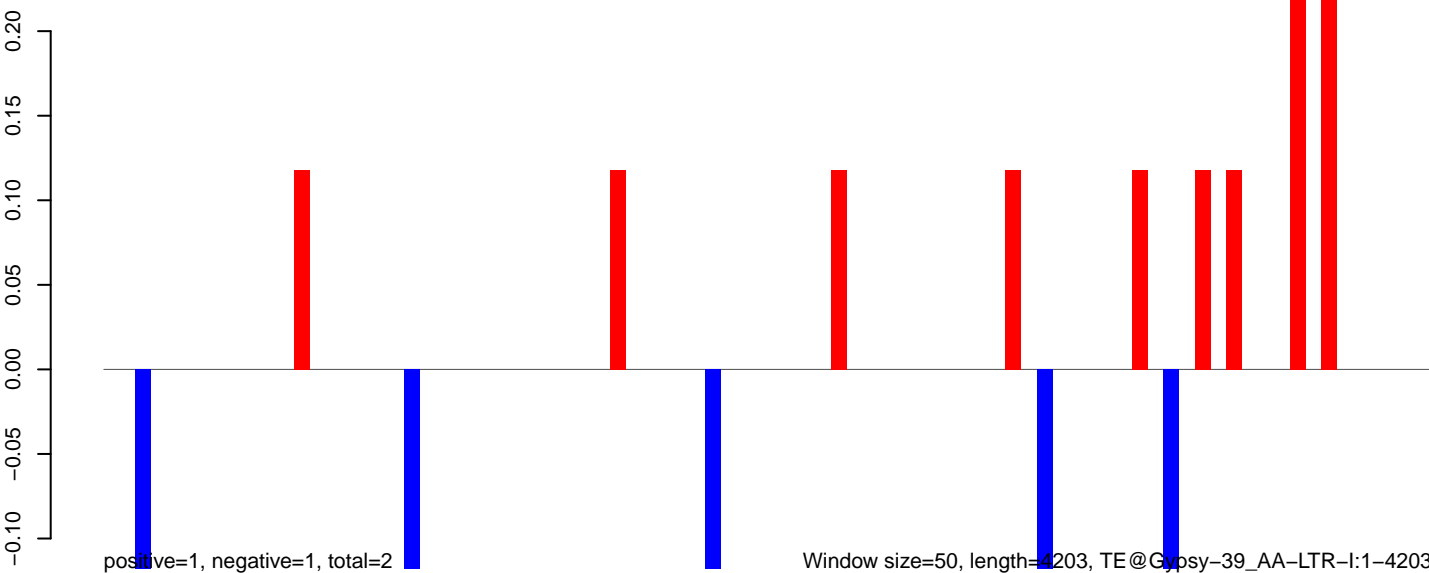
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

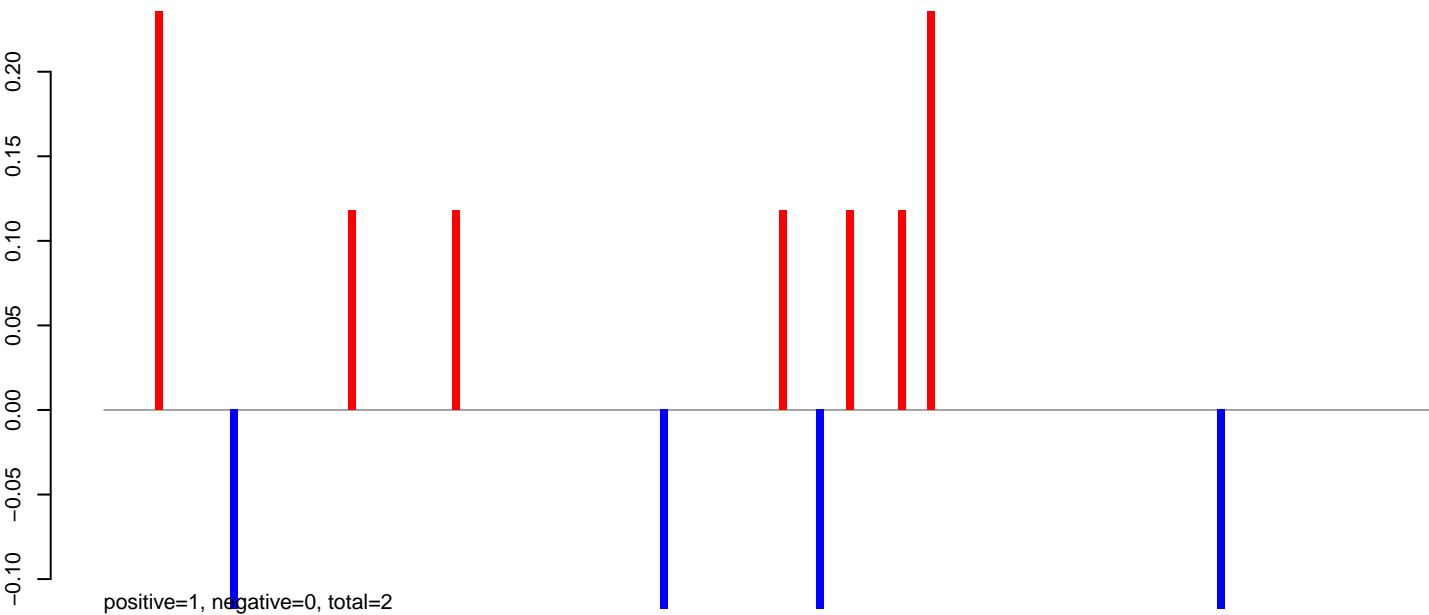


AeAeg\_Aag2\_DENV1.rep

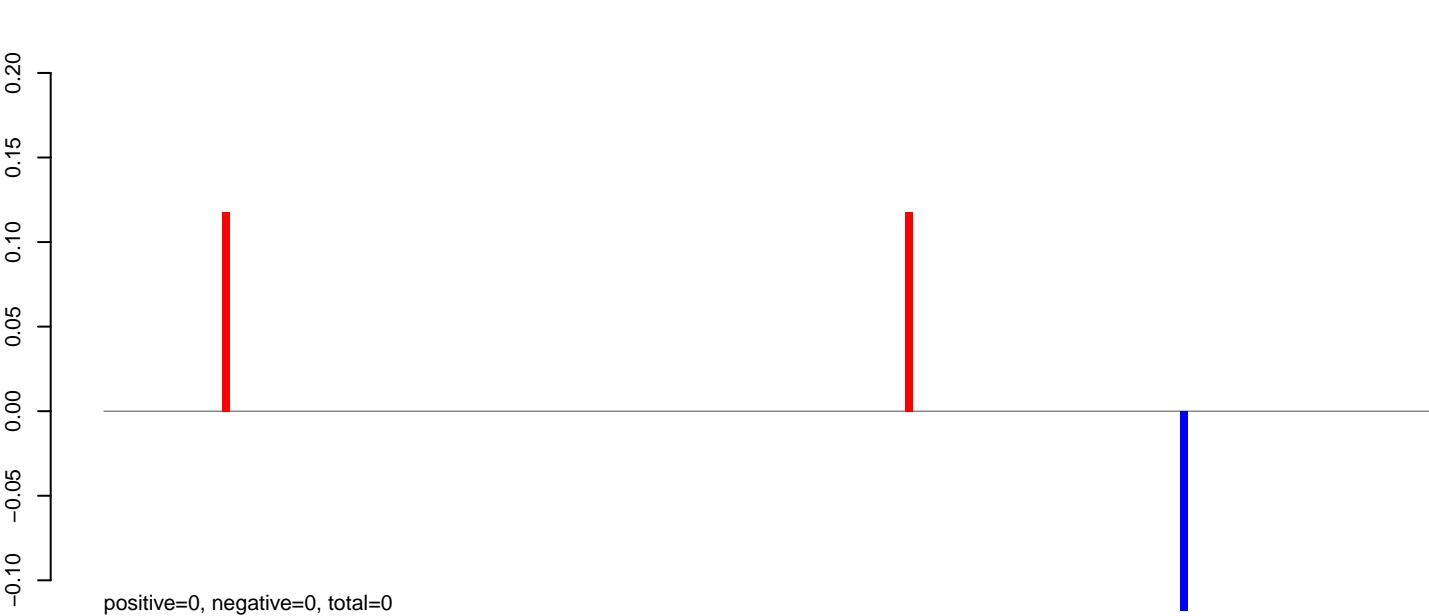


Window size=50, length=4203, TE@Gypsy-39\_AA-LTR-I:1-4203

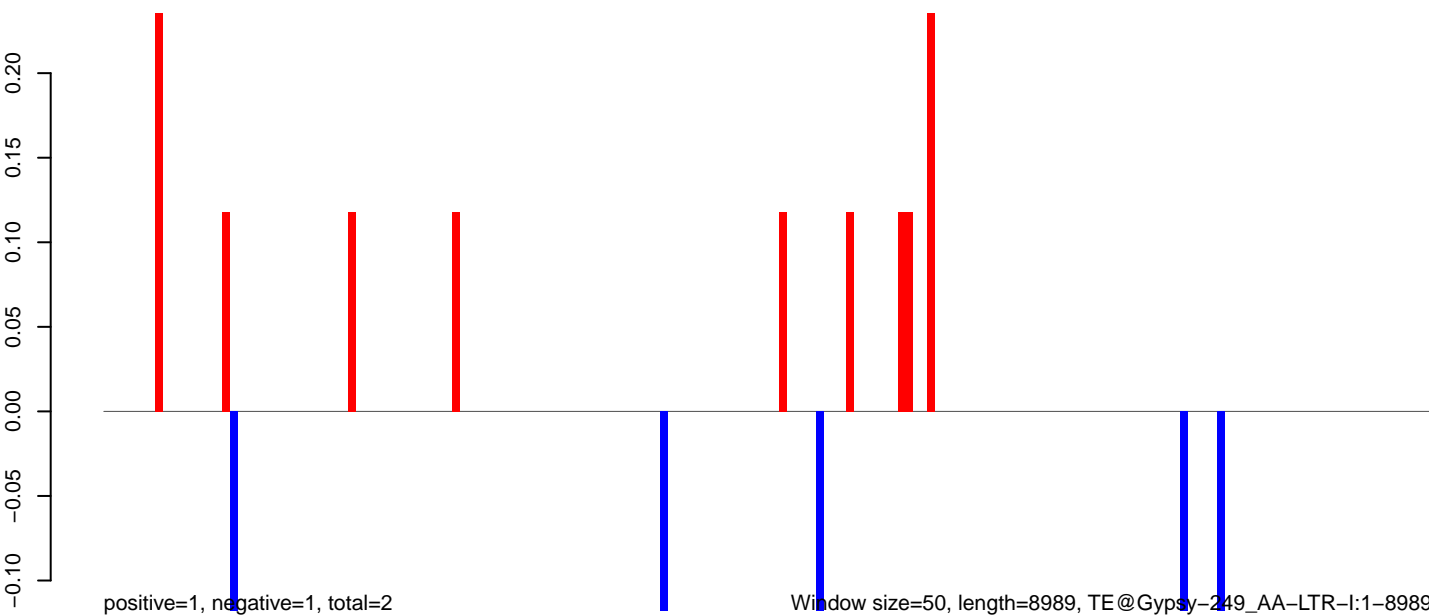
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

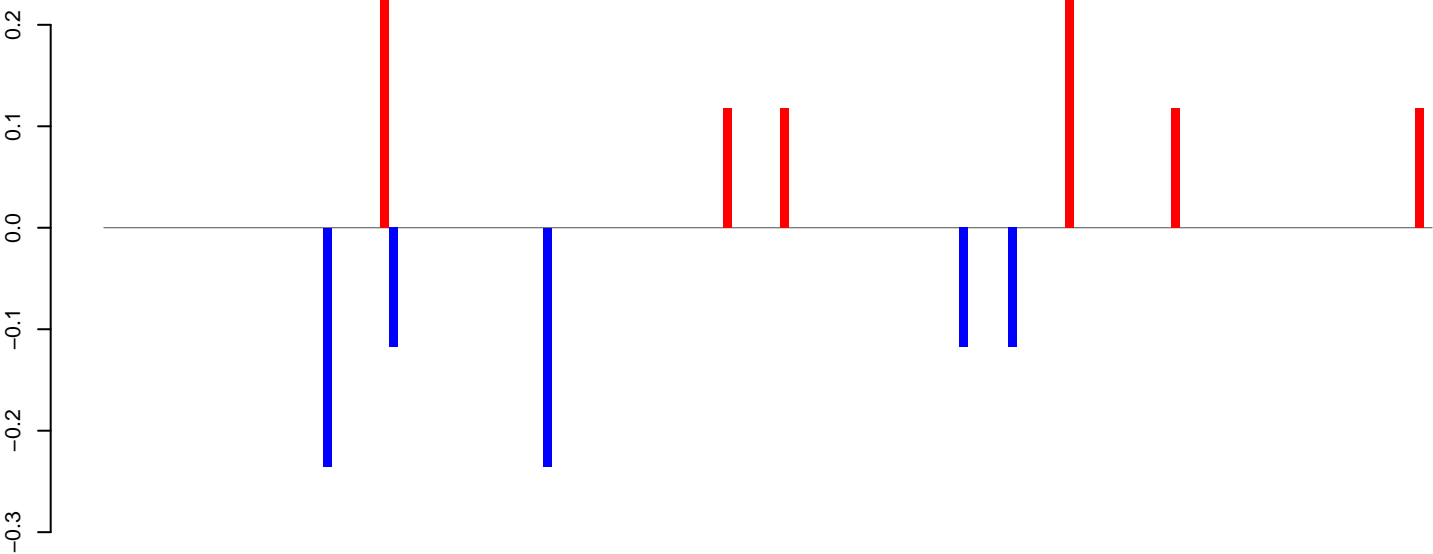


AeAeg\_Aag2\_DENV1.rep



0 2000 4000 6000 8000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



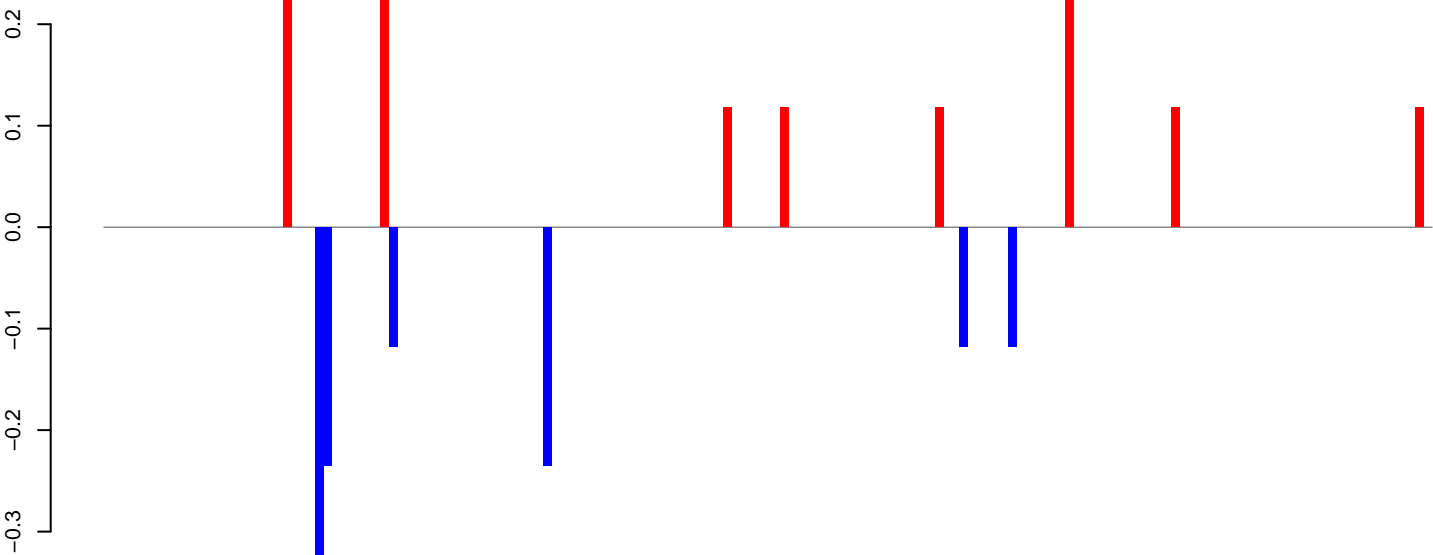
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.rep**

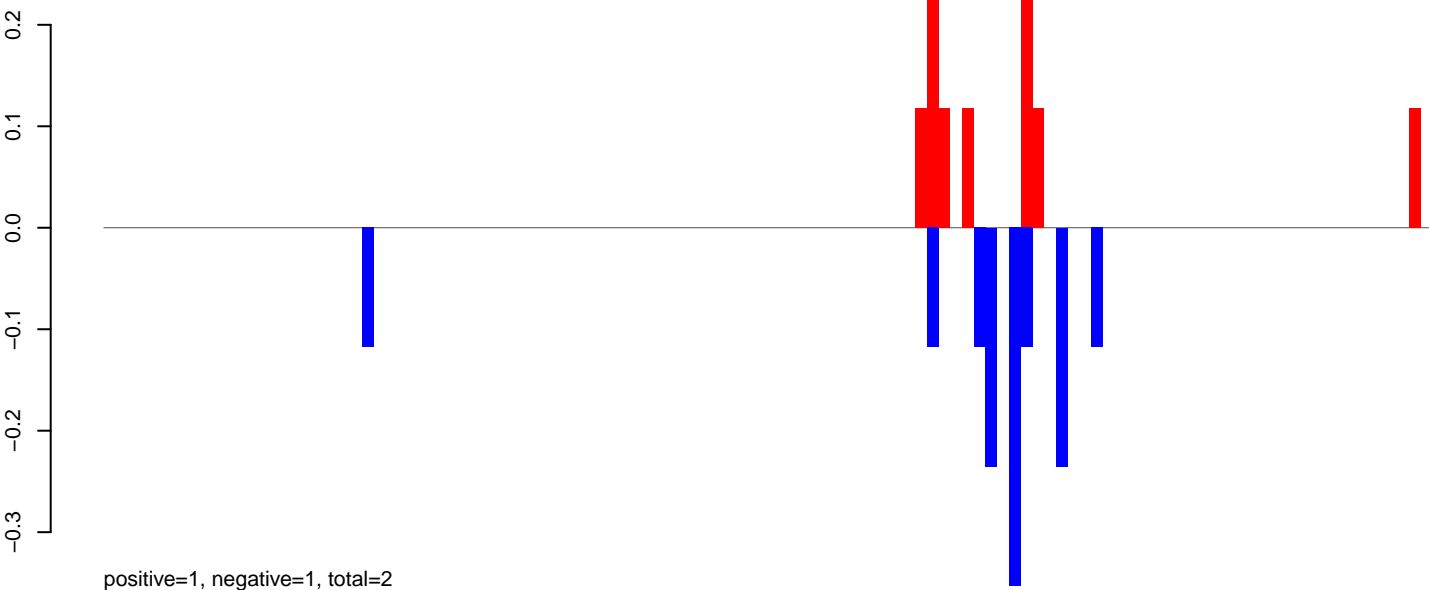


positive=1, negative=1, total=2

Window size=50, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151

0 2000 4000 6000 8000

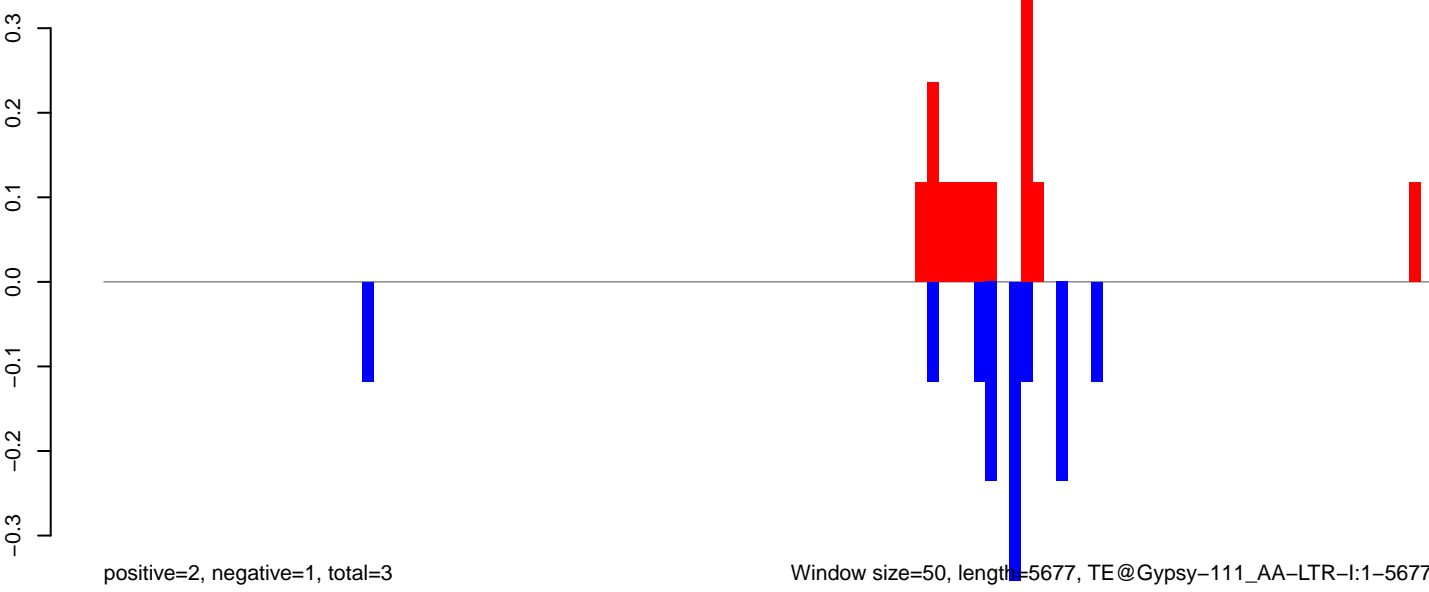
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



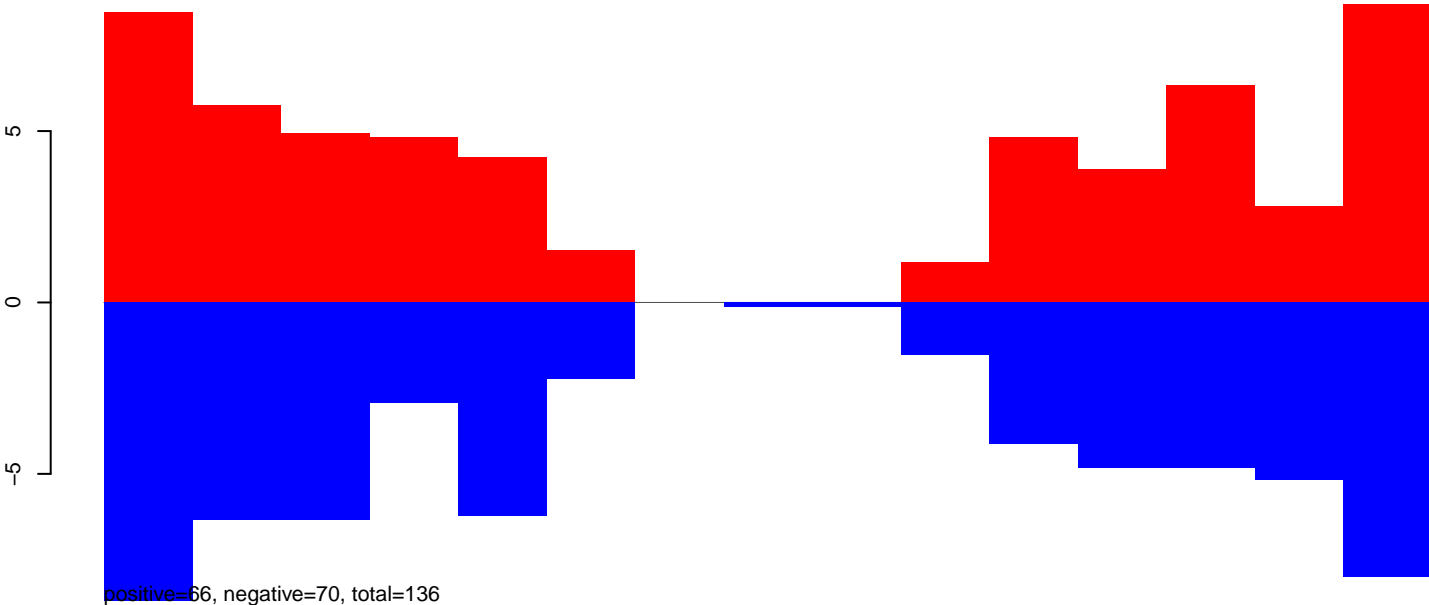
**AeAeg\_Aag2\_DENV1.rep**



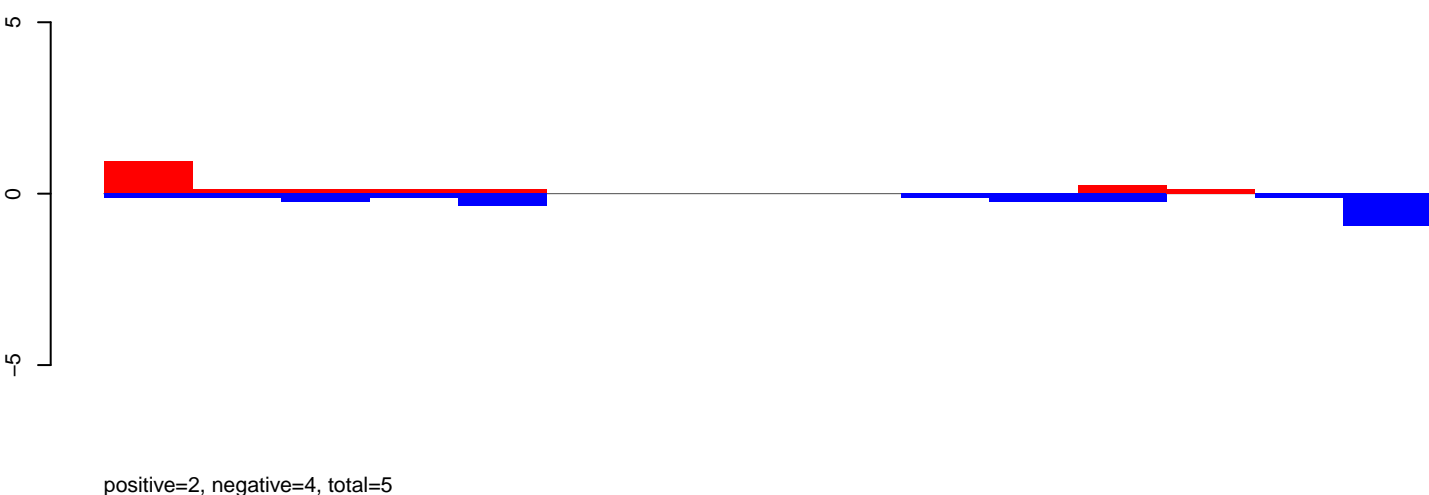
Window size=50, length=5677, TE@Gypsy-111\_AA-LTR-I:1-5677

0 1000 2000 3000 4000 5000

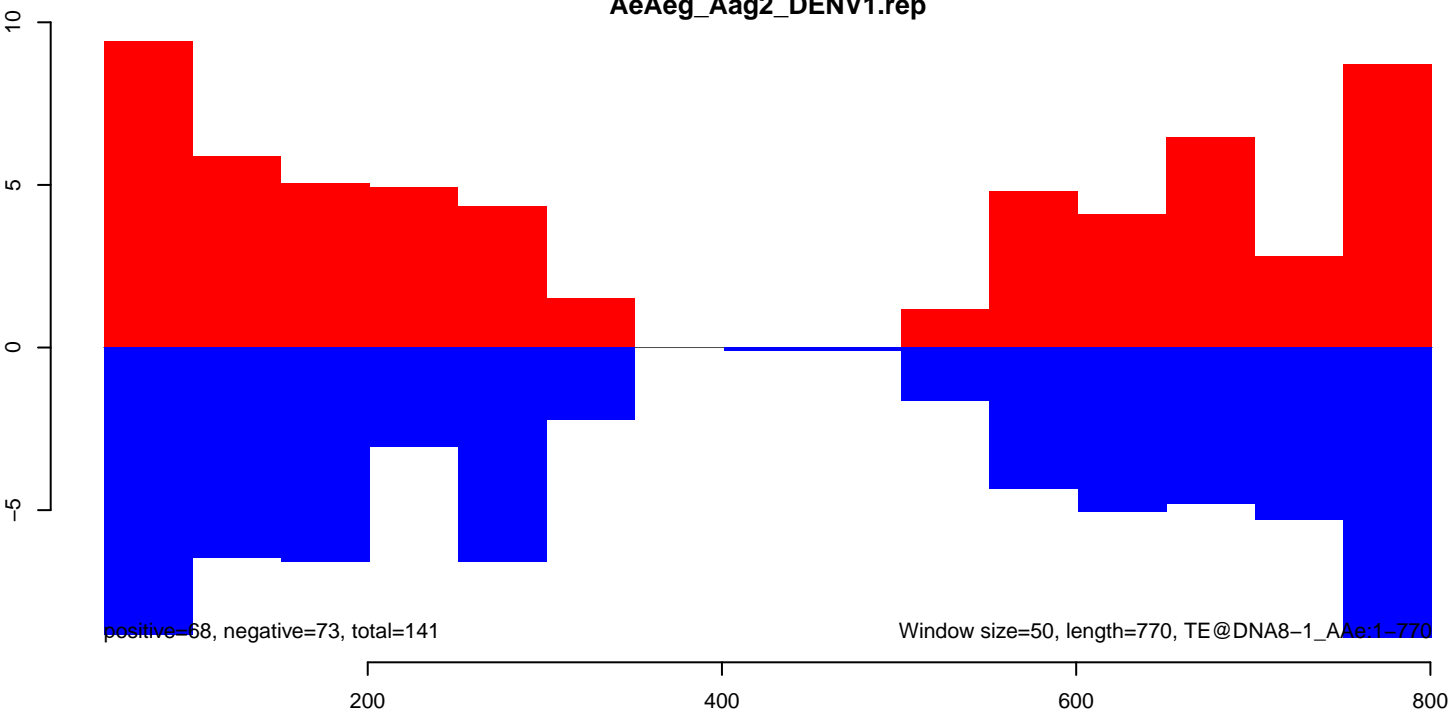
**AeAeg\_Aag2\_DENV1.18\_23.rep**



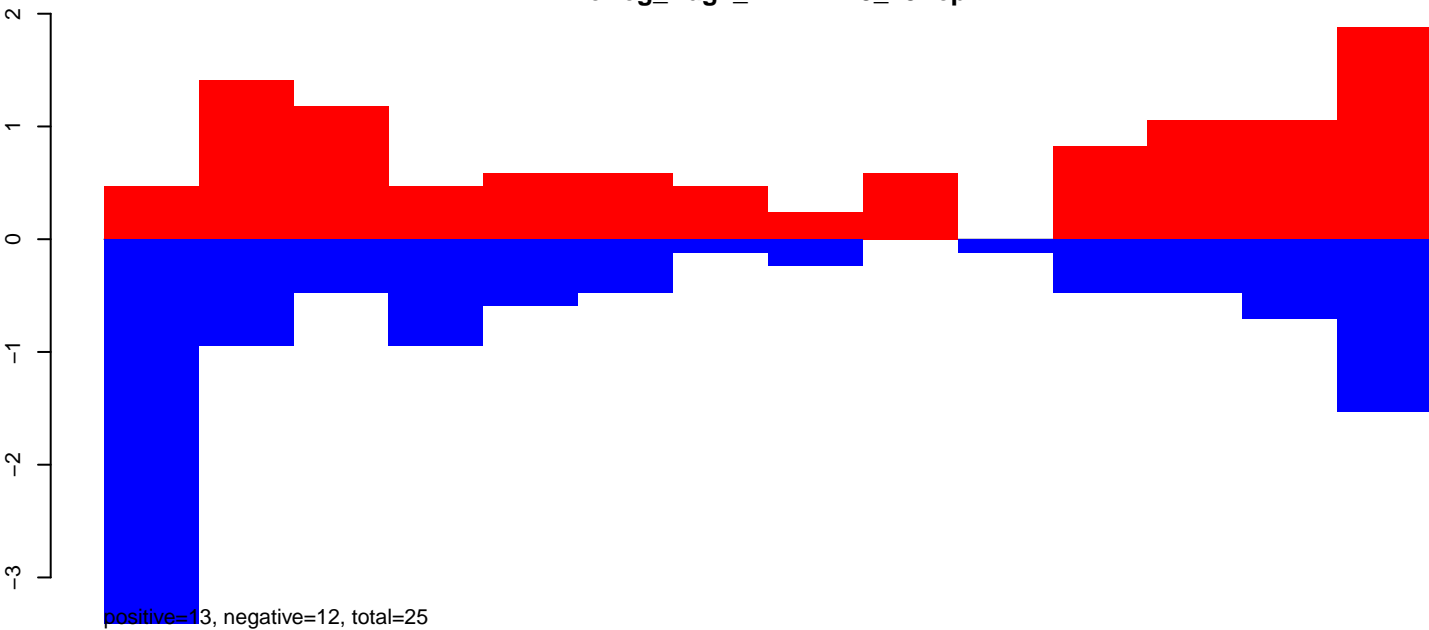
**AeAeg\_Aag2\_DENV1.24\_35.rep**



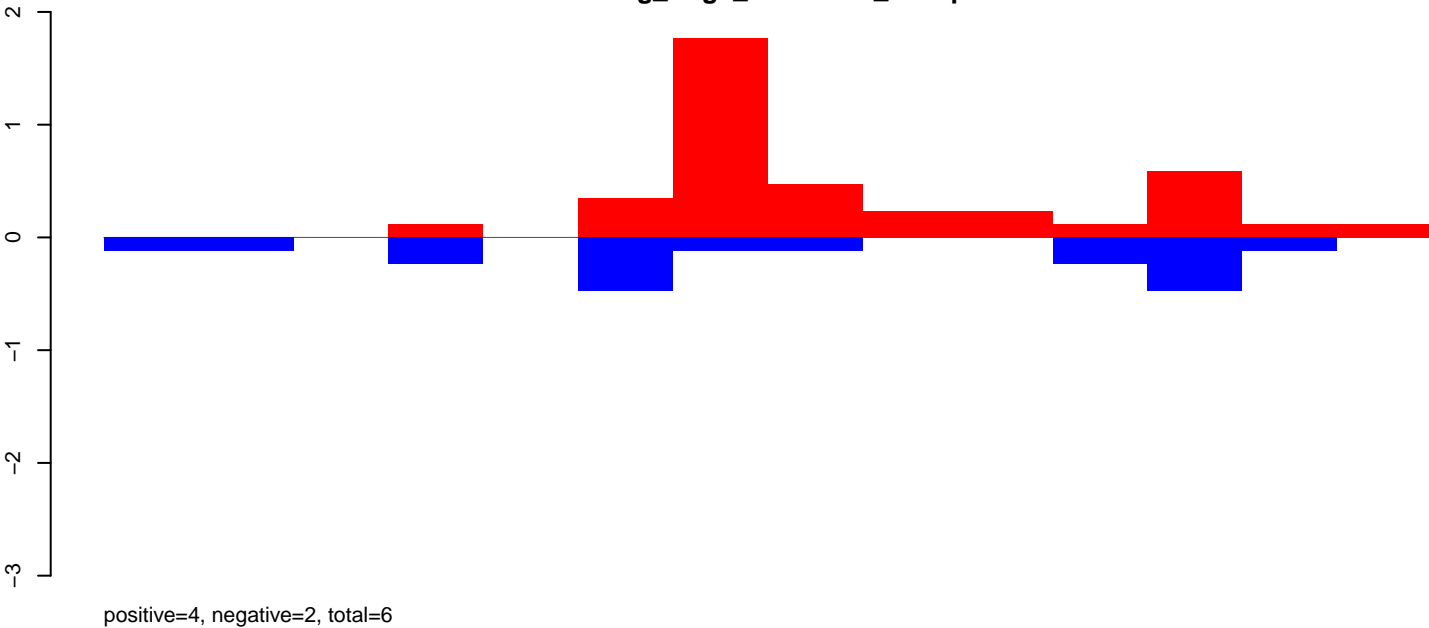
**AeAeg\_Aag2\_DENV1.rep**



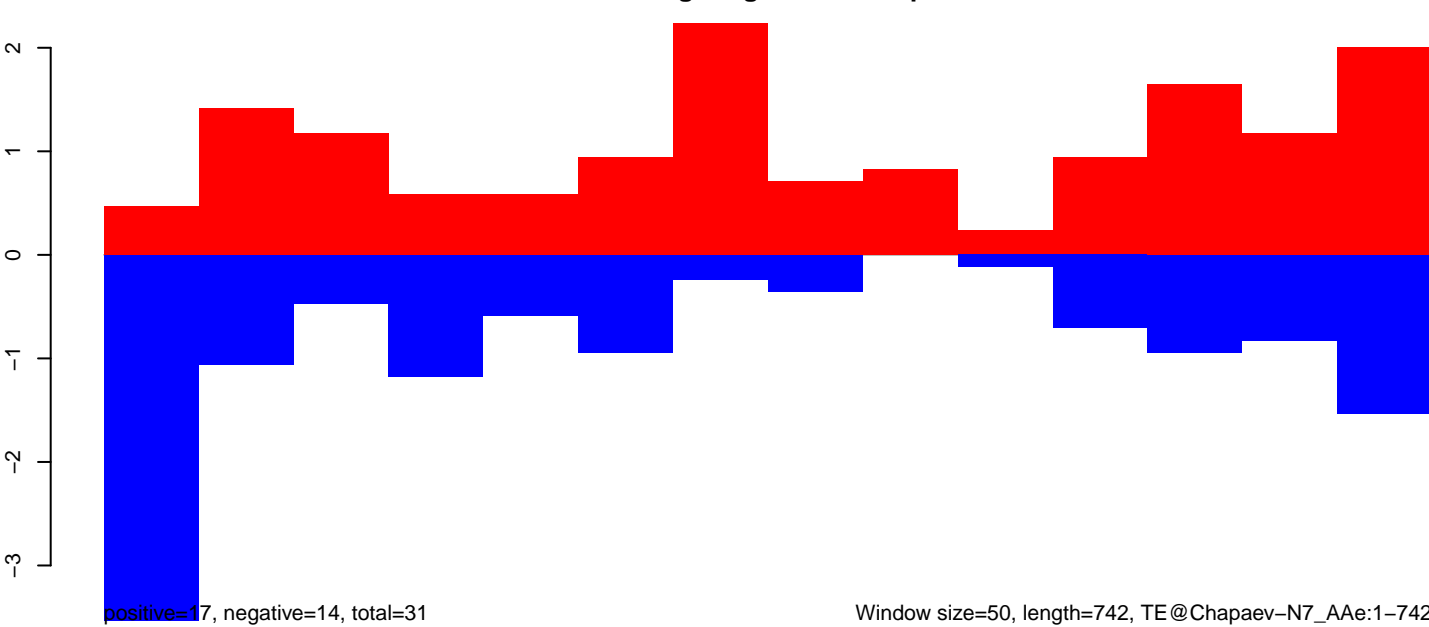
**AeAeg\_Aag2\_DENV1.18\_23.rep**



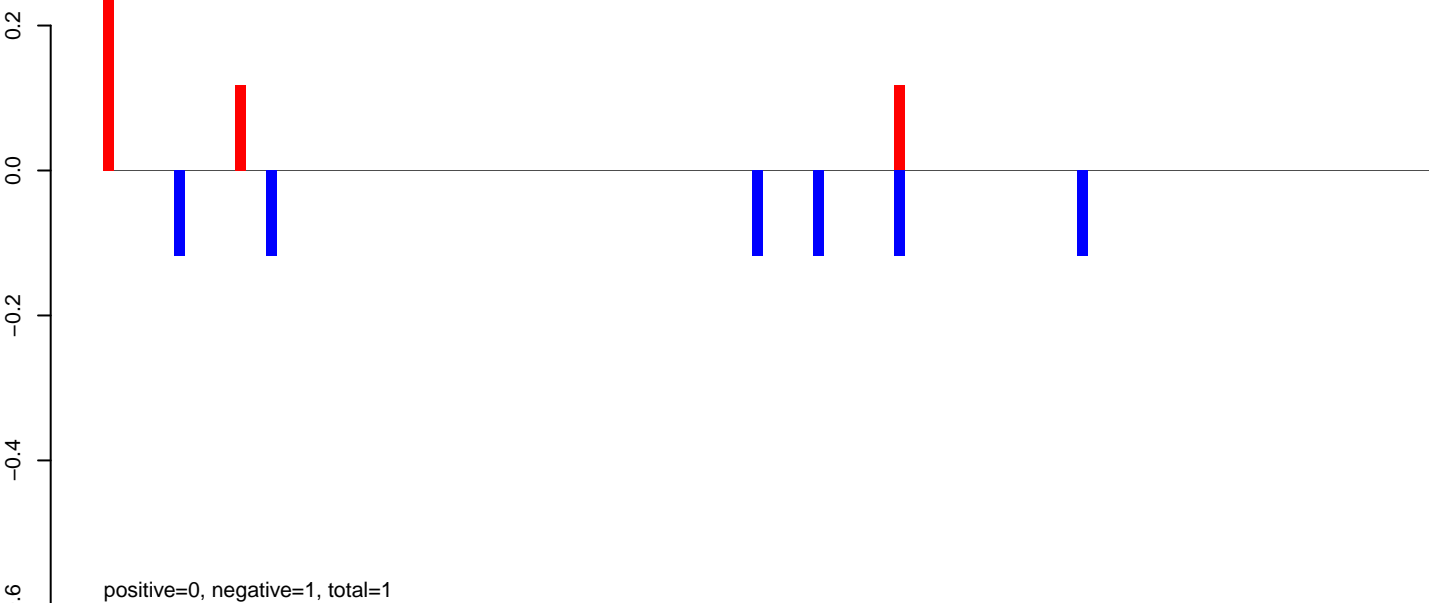
**AeAeg\_Aag2\_DENV1.24\_35.rep**



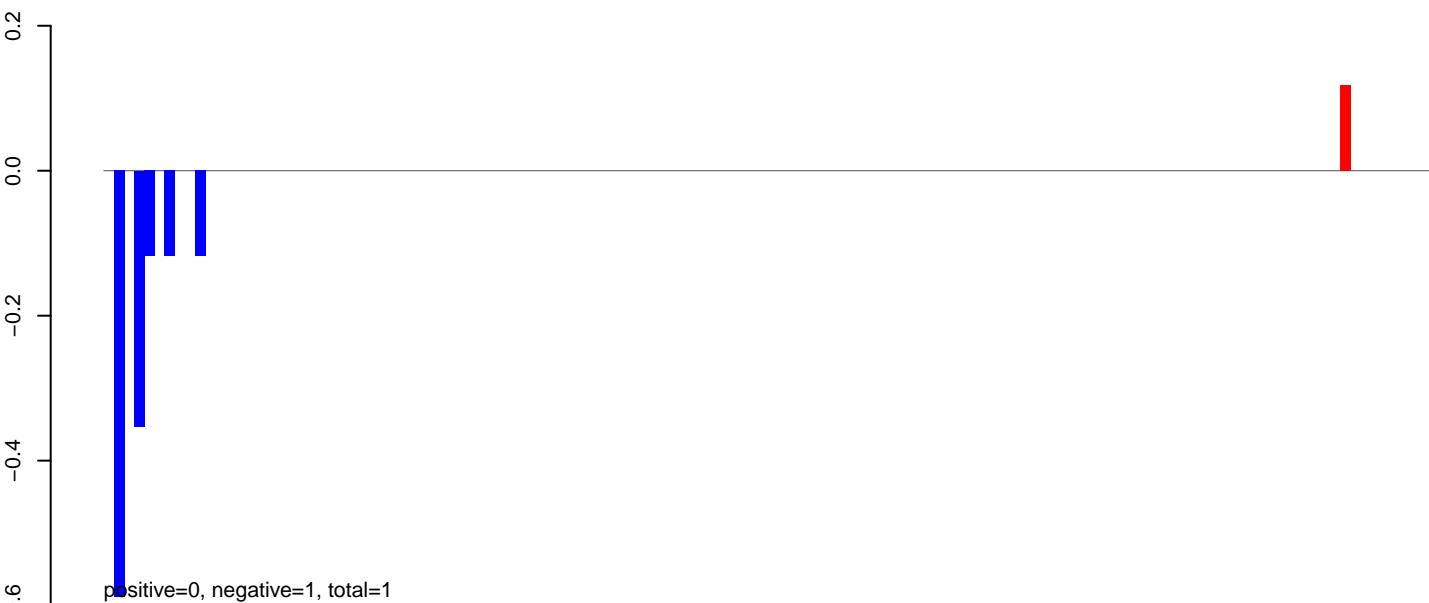
**AeAeg\_Aag2\_DENV1.rep**



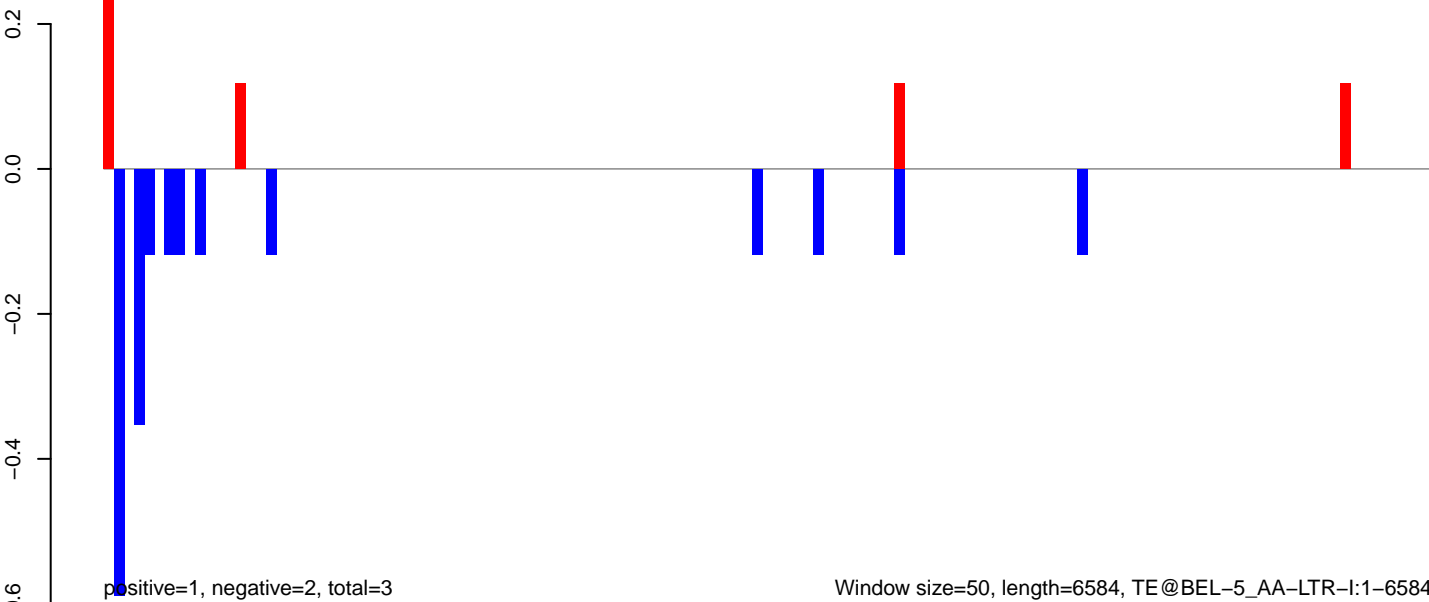
AeAeg\_Aag2\_DENV1.18\_23.rep



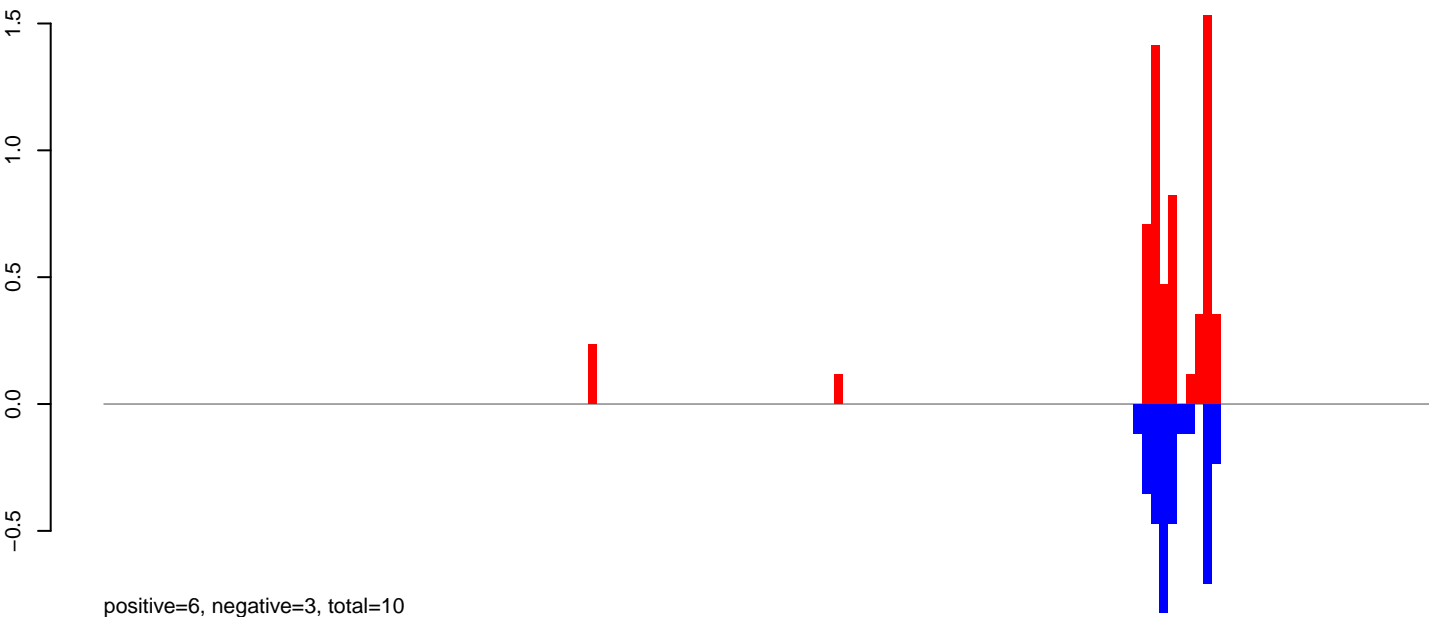
AeAeg\_Aag2\_DENV1.24\_35.rep



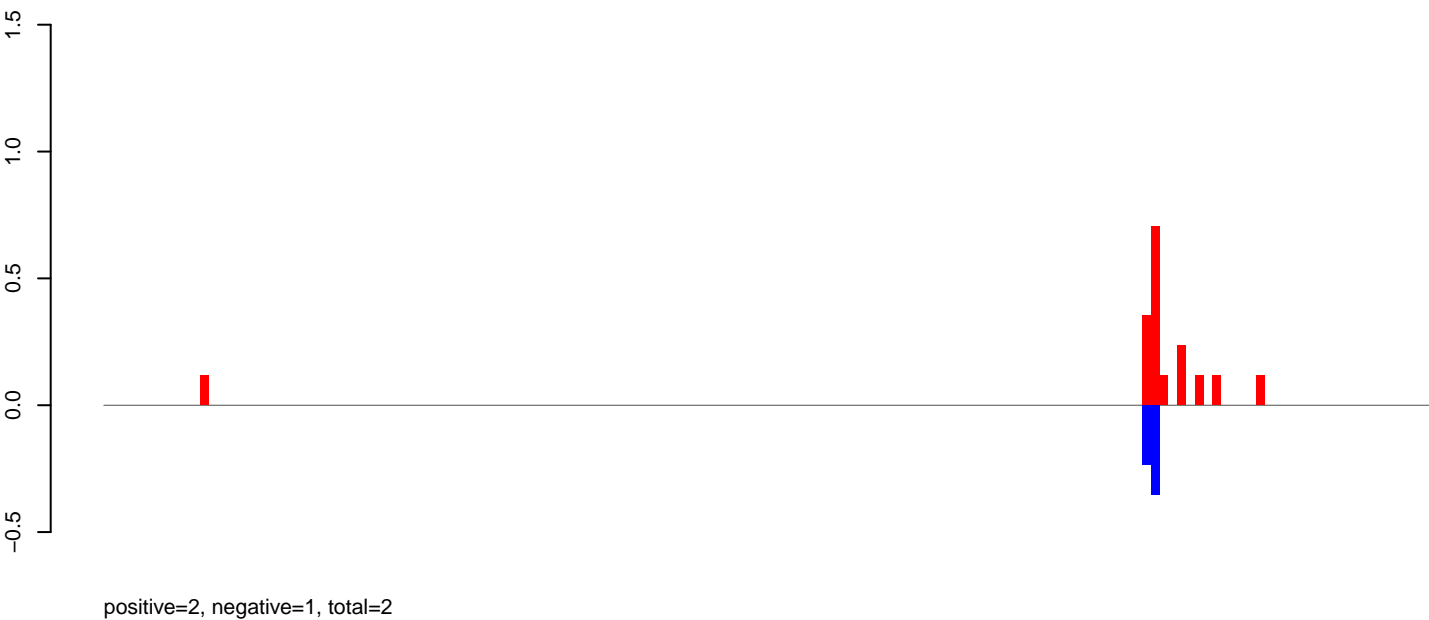
AeAeg\_Aag2\_DENV1.rep



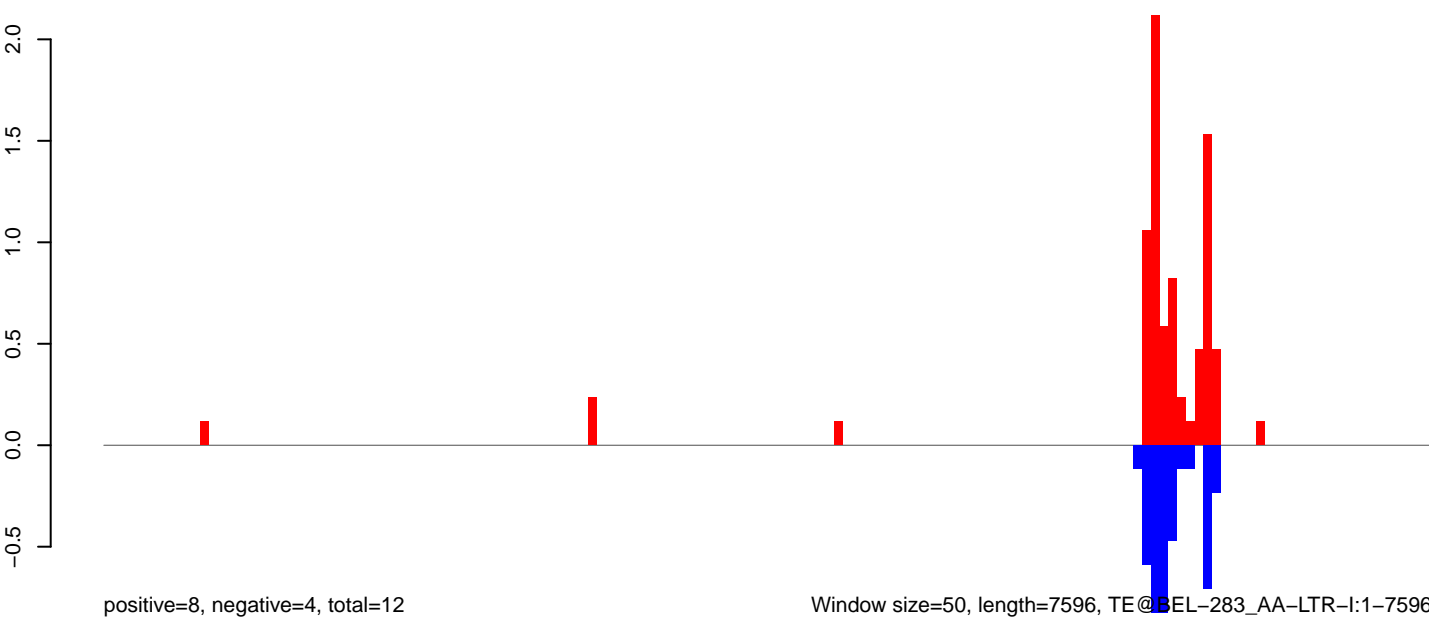
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

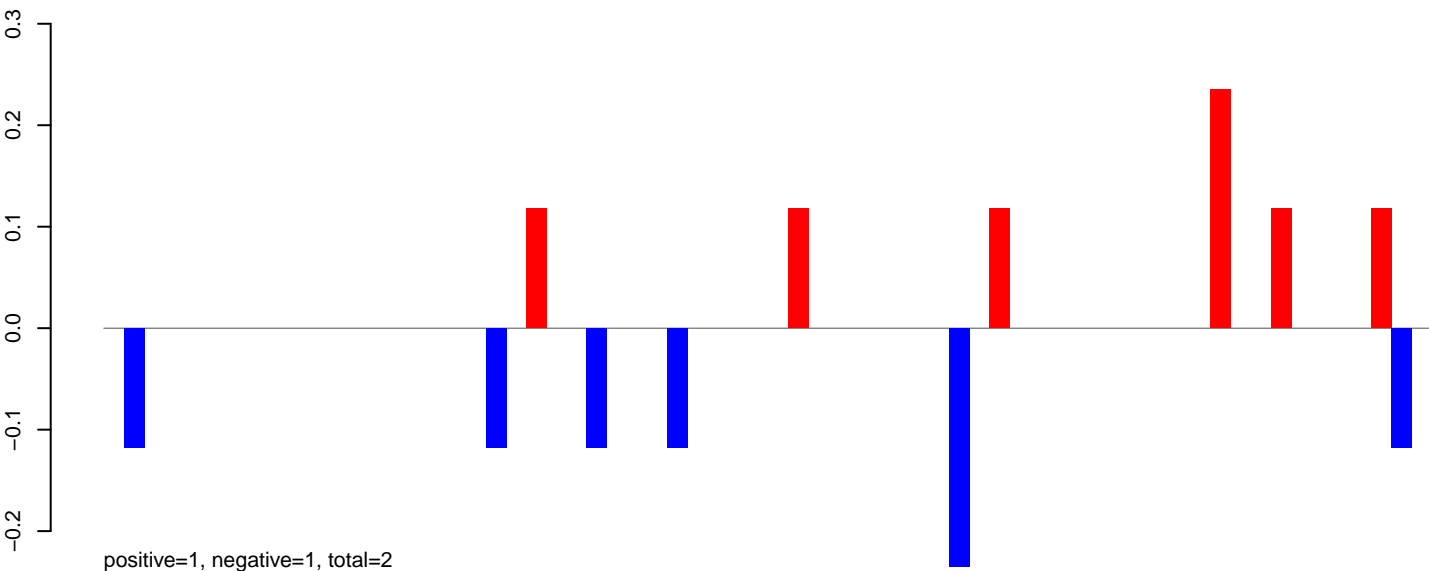


Window size=50, length=7596, TE@BEL-283\_AA-LTR-I:1-7596

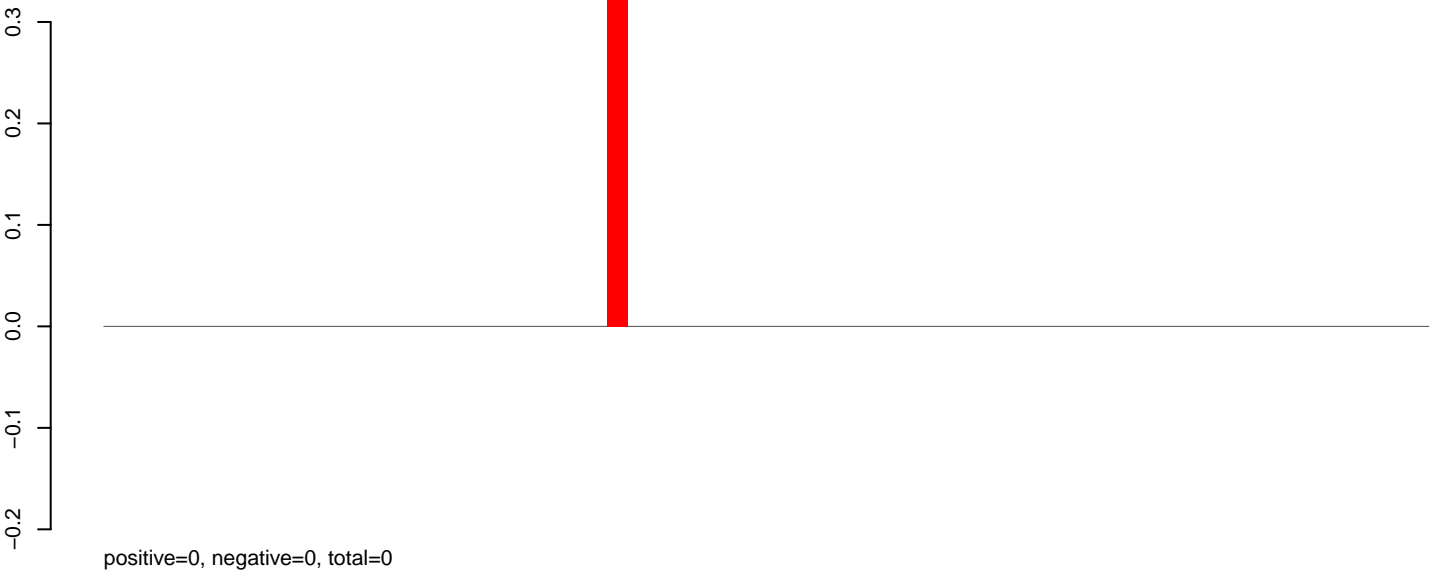
0 2000 4000 6000



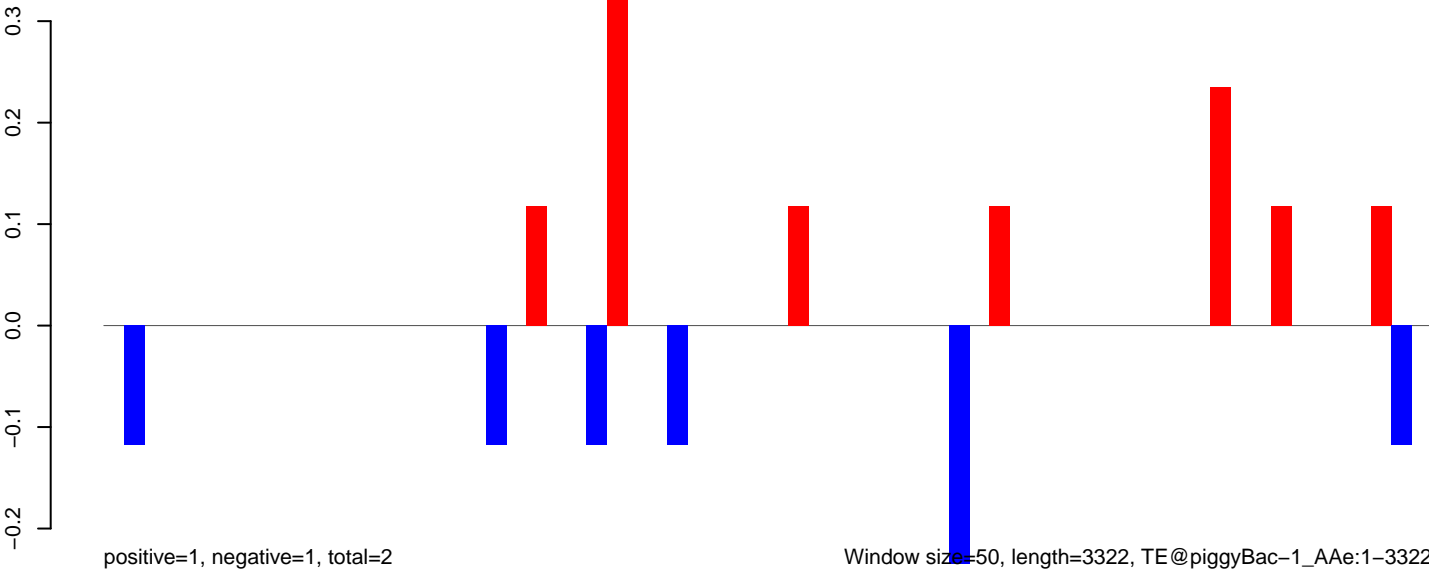
**AeAeg\_Aag2\_DENV1.18\_23.rep**



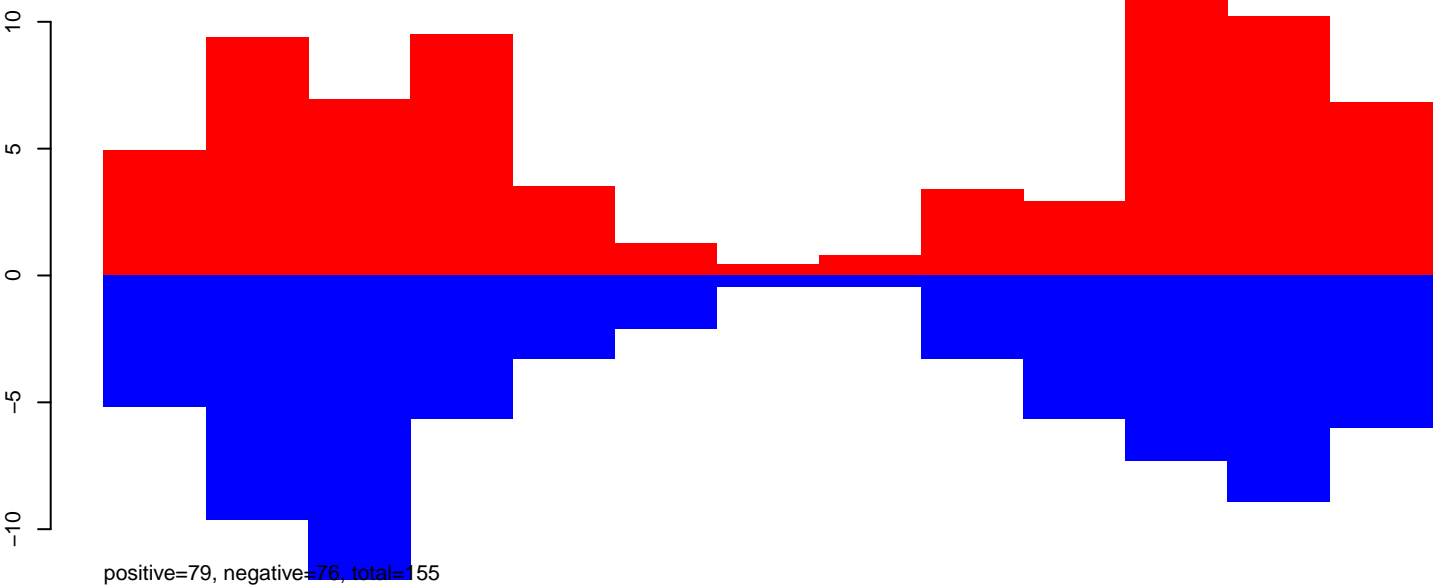
**AeAeg\_Aag2\_DENV1.24\_35.rep**



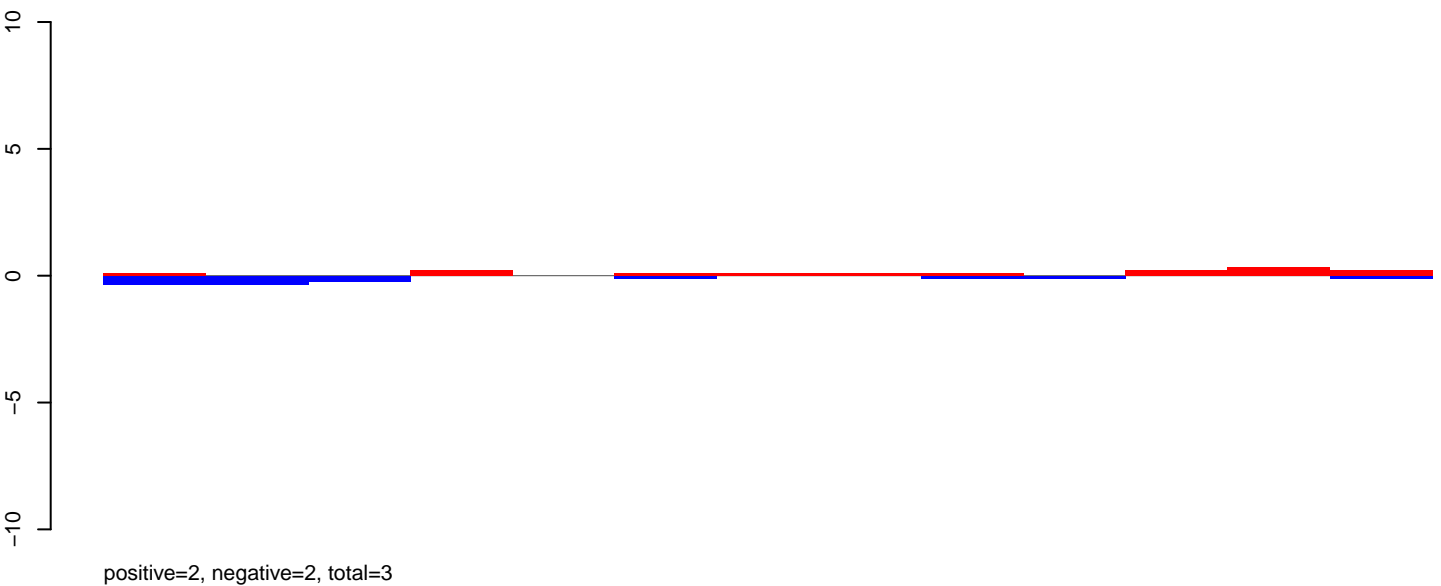
**AeAeg\_Aag2\_DENV1.rep**



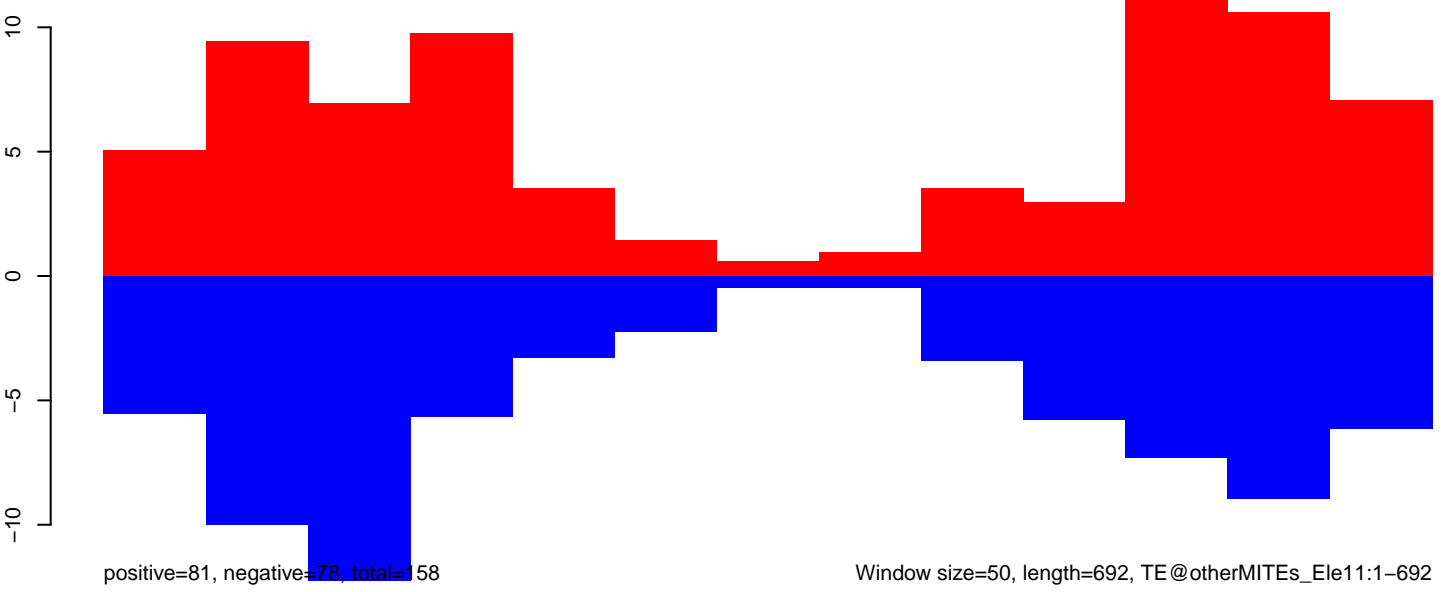
AeAeg\_Aag2\_DENV1.18\_23.rep



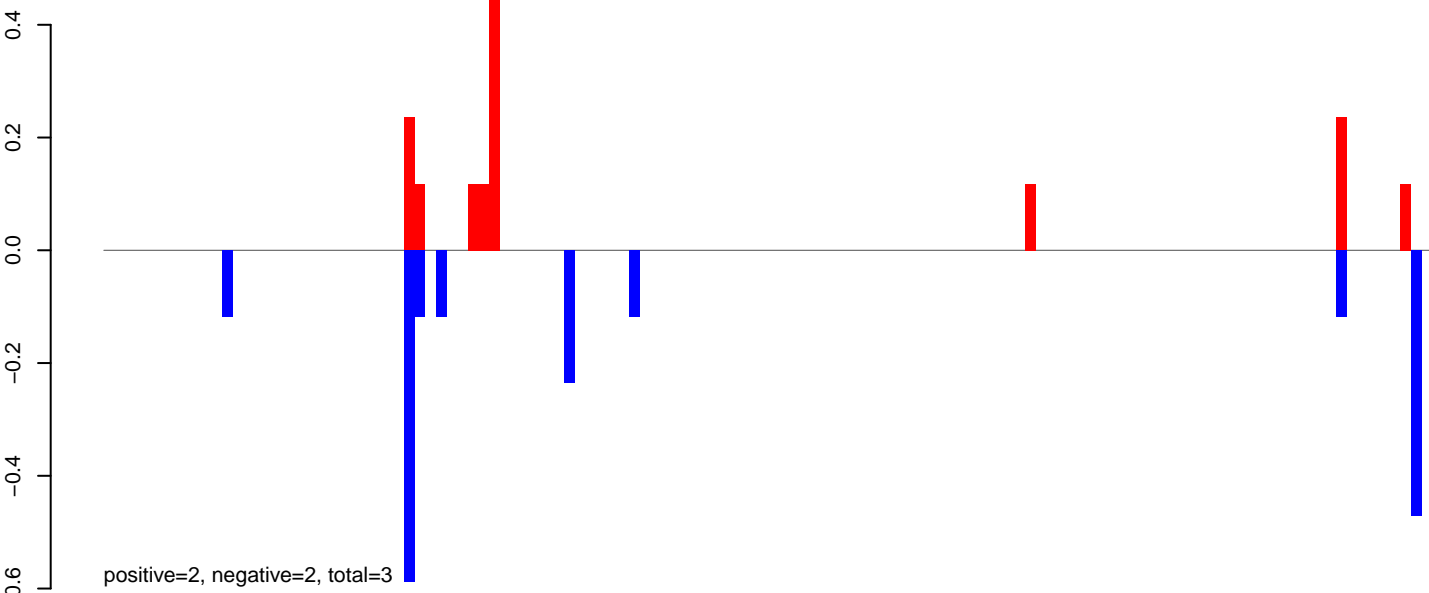
AeAeg\_Aag2\_DENV1.24\_35.rep



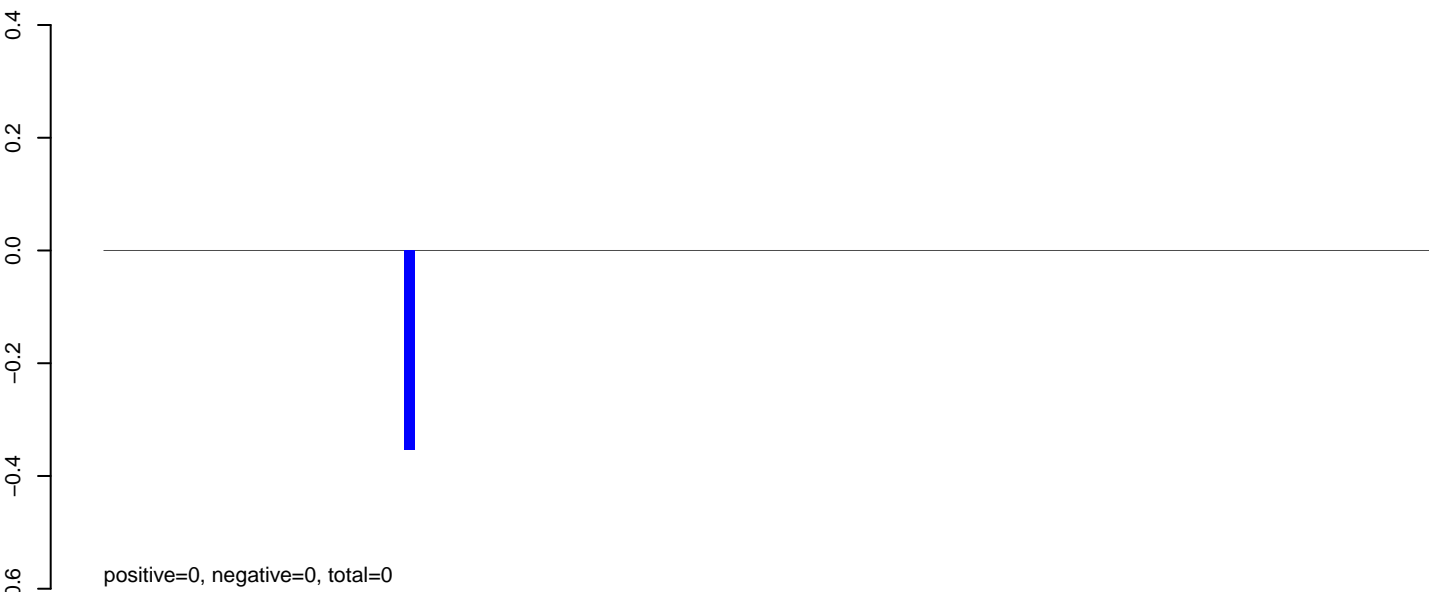
AeAeg\_Aag2\_DENV1.rep



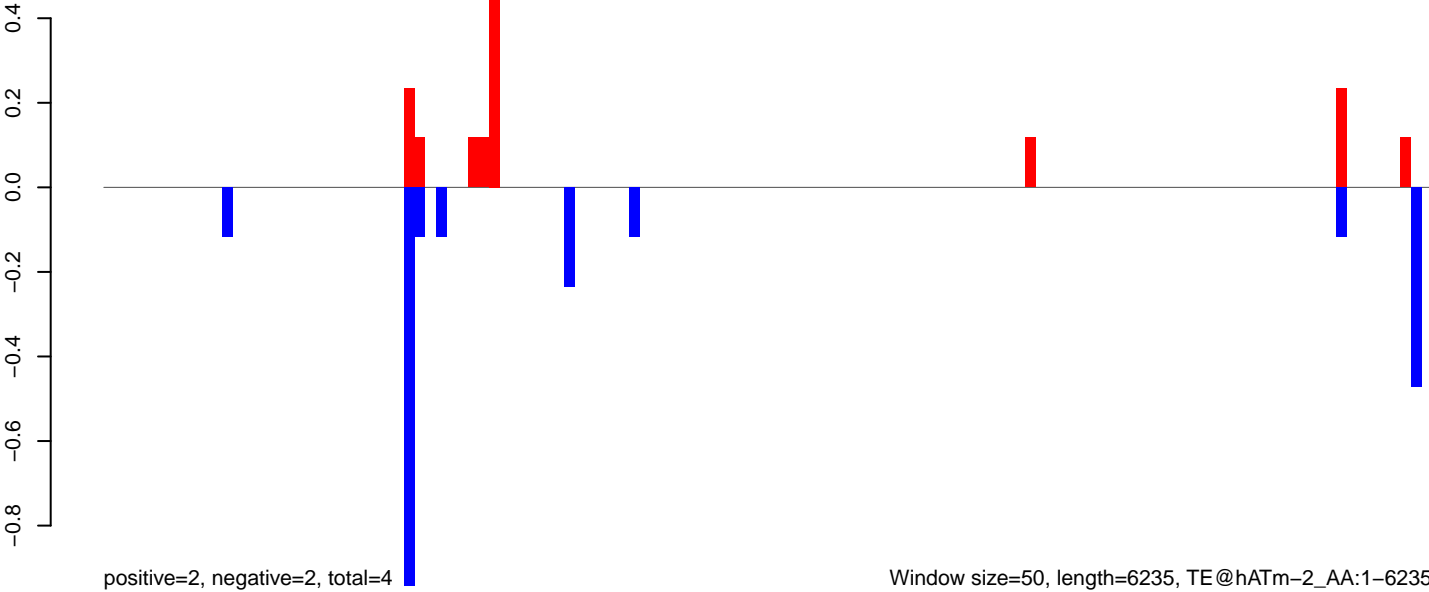
AeAeg\_Aag2\_DENV1.18\_23.rep



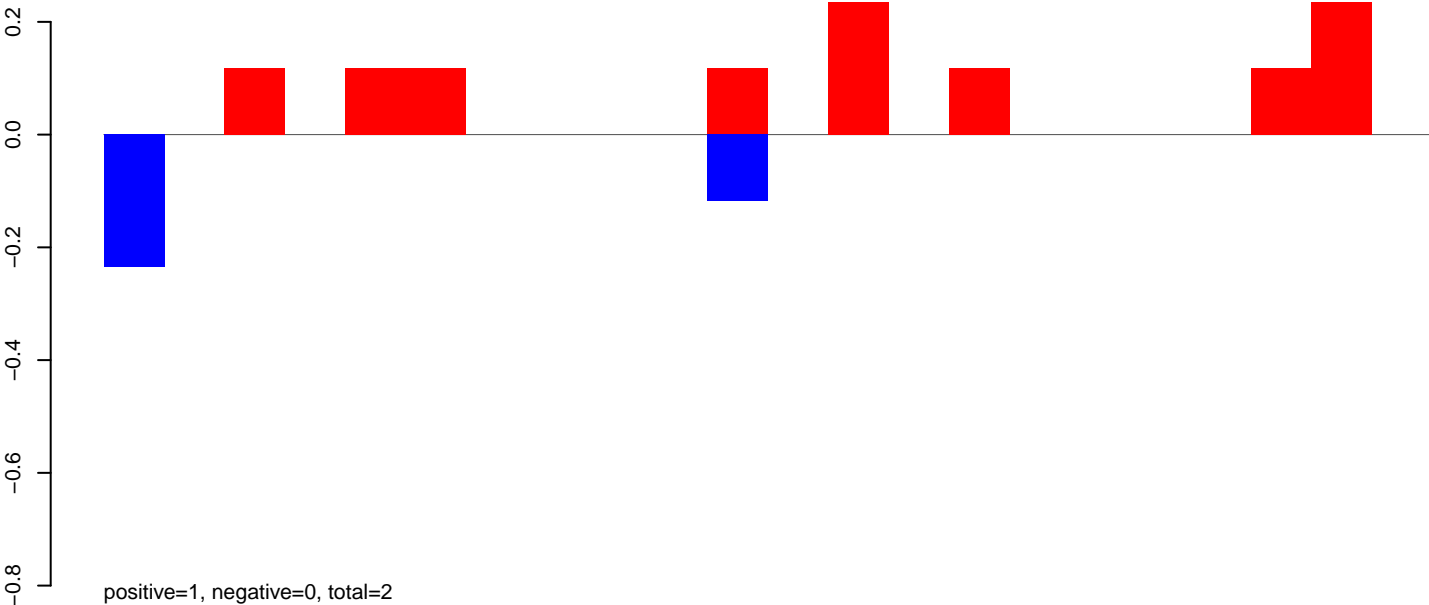
AeAeg\_Aag2\_DENV1.24\_35.rep



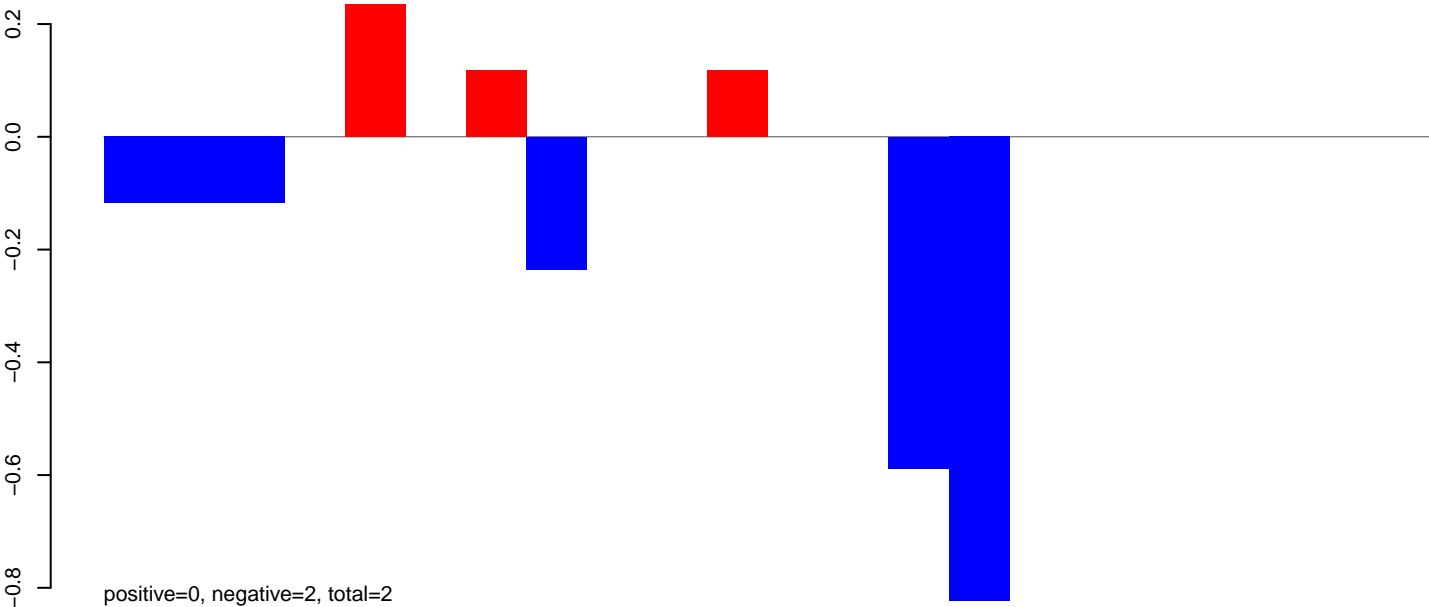
AeAeg\_Aag2\_DENV1.rep



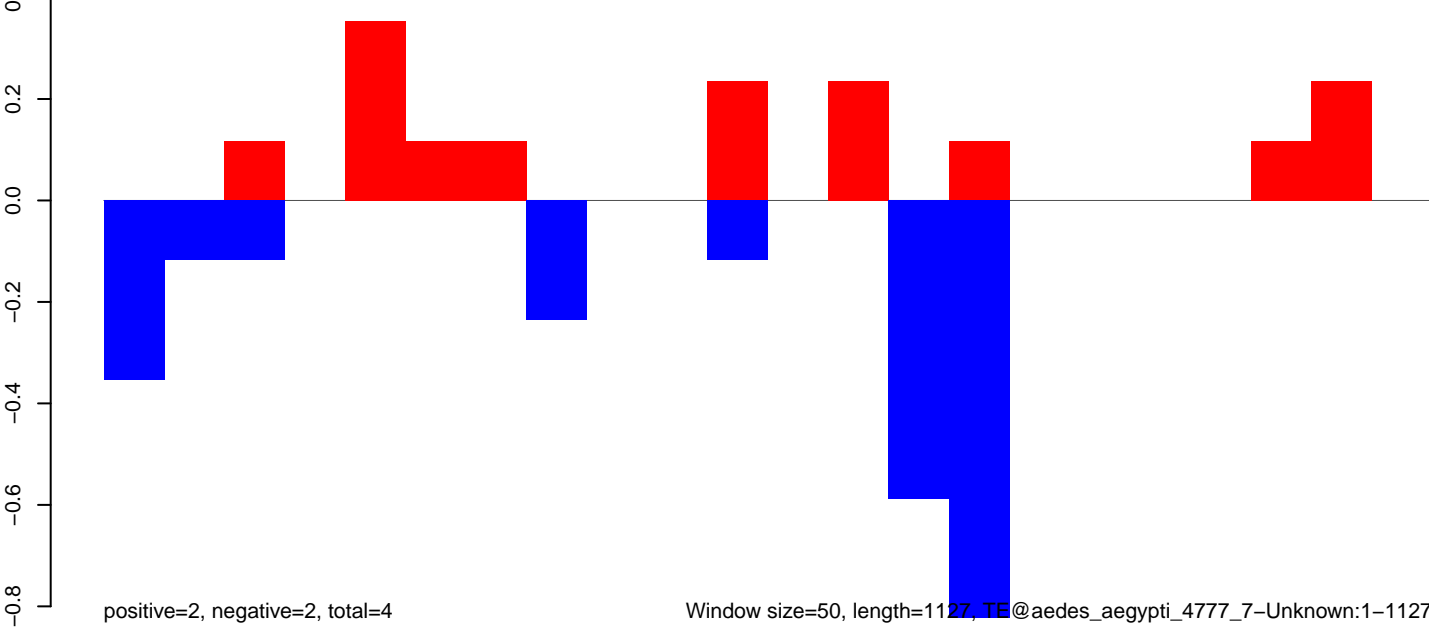
**AeAeg\_Aag2\_DENV1.18\_23.rep**



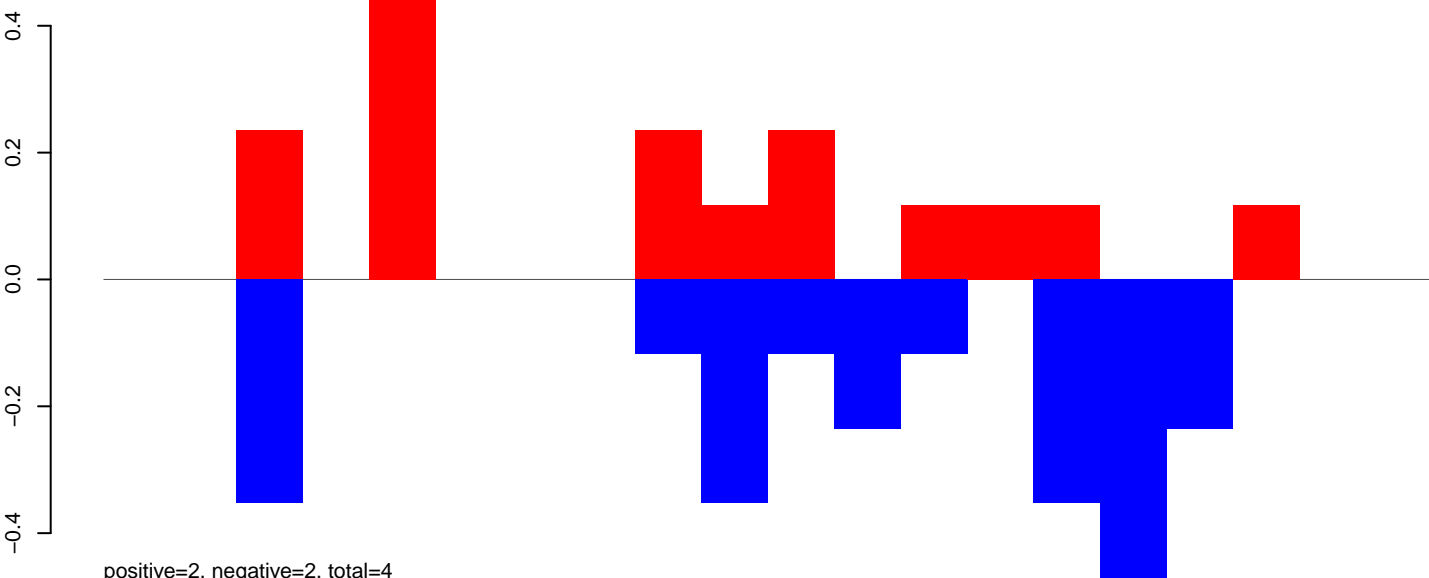
**AeAeg\_Aag2\_DENV1.24\_35.rep**



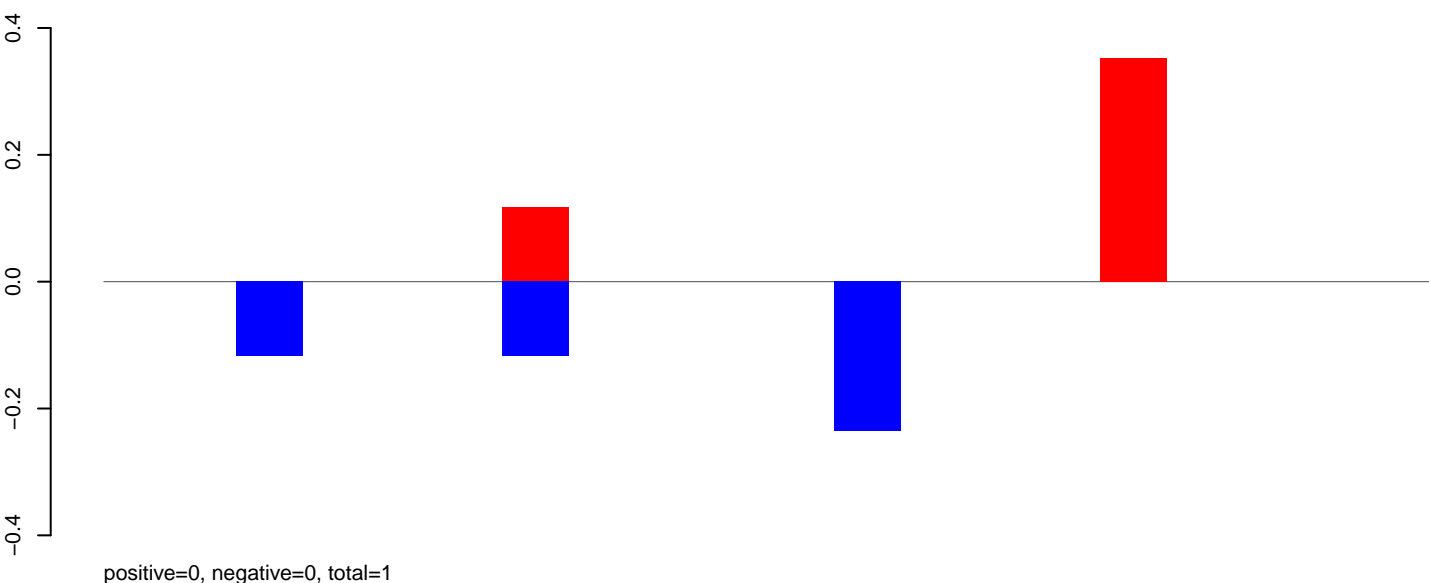
**AeAeg\_Aag2\_DENV1.rep**



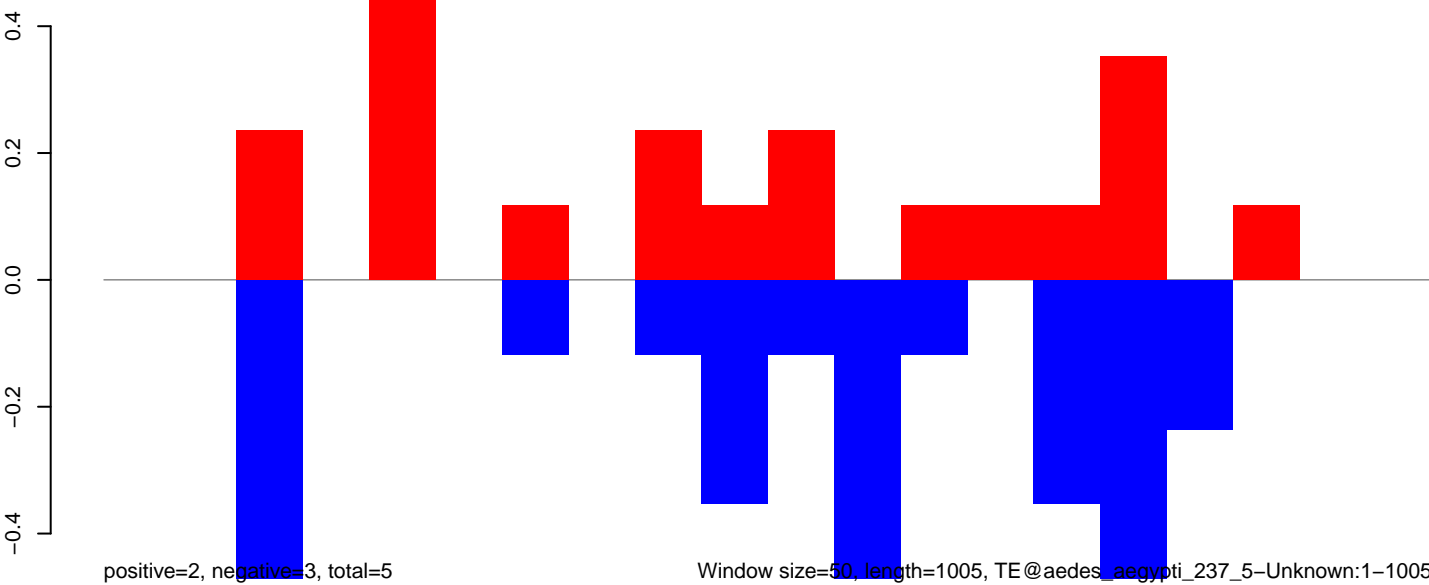
**AeAeg\_Aag2\_DENV1.18\_23.rep**



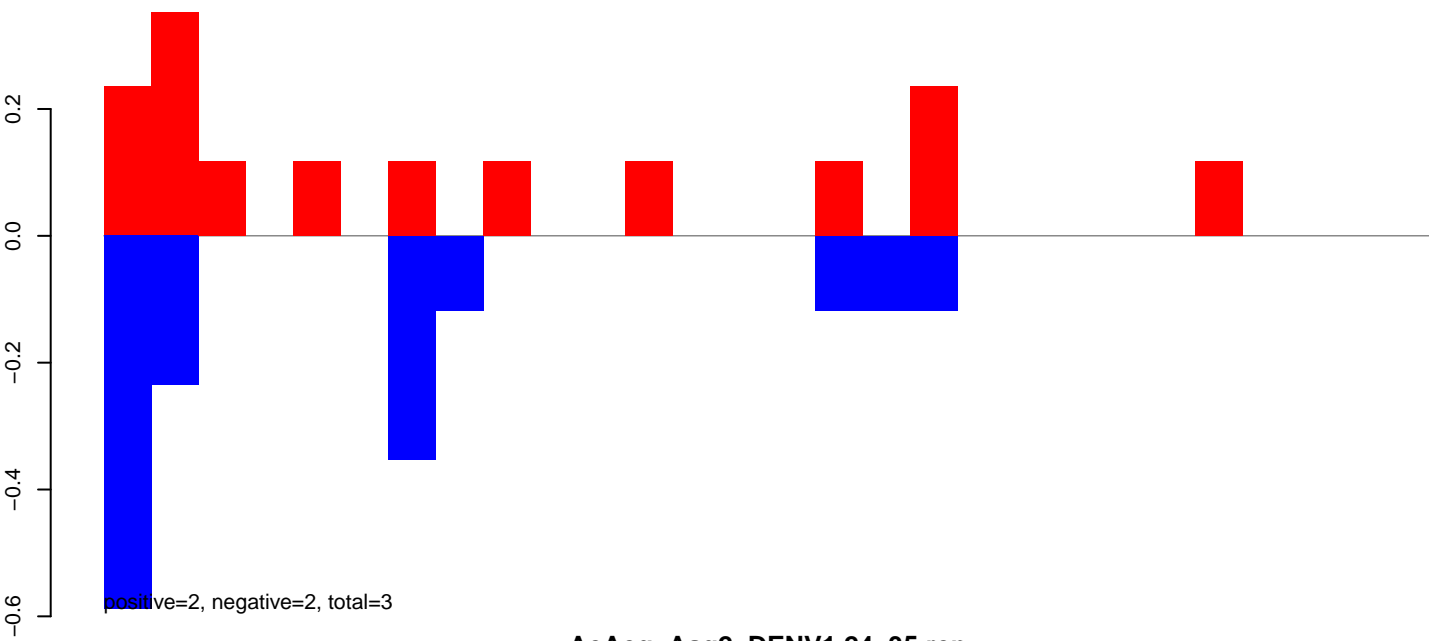
**AeAeg\_Aag2\_DENV1.24\_35.rep**



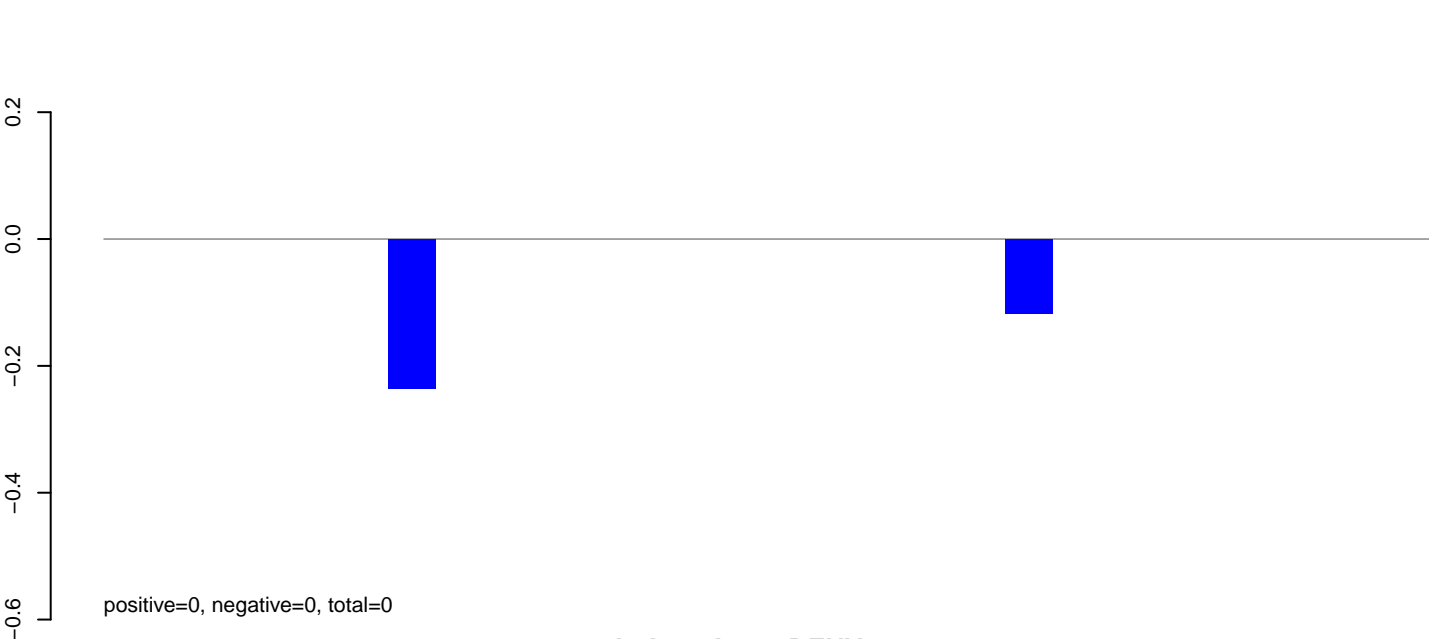
**AeAeg\_Aag2\_DENV1.rep**



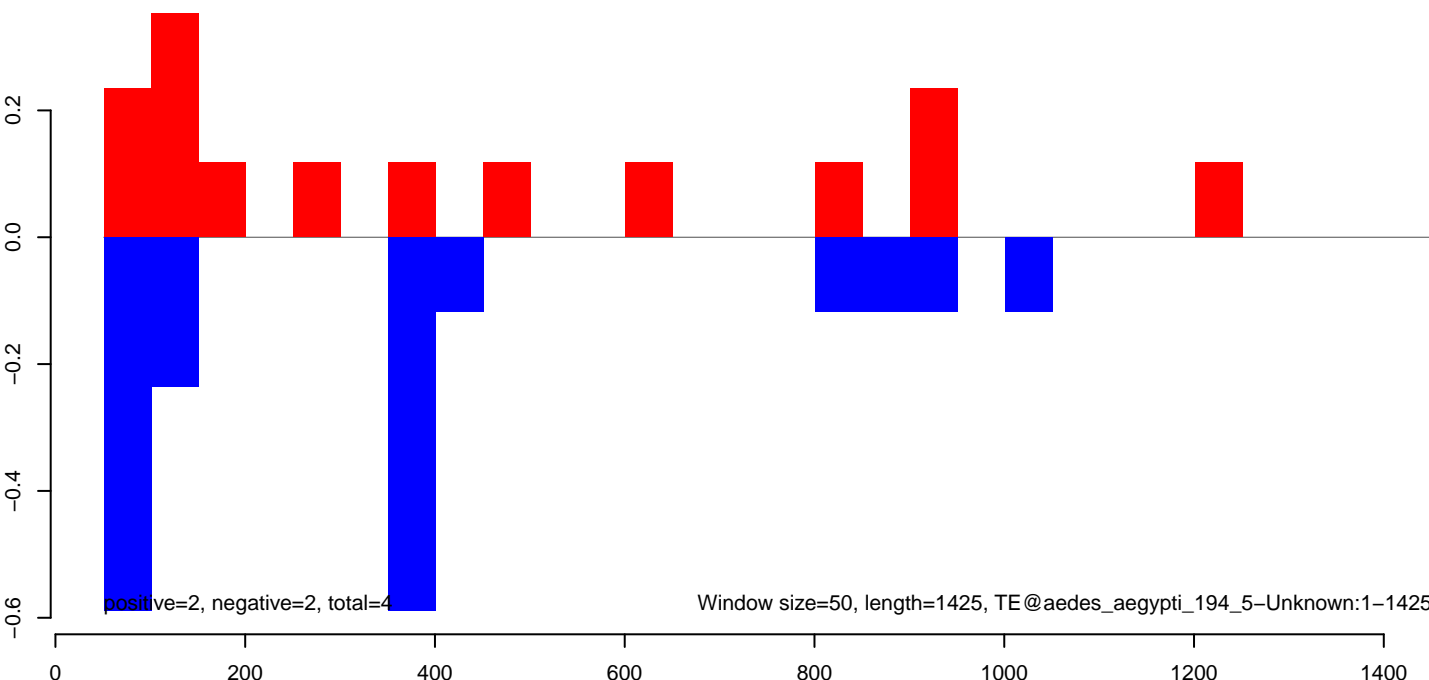
**AeAeg\_Aag2\_DENV1.18\_23.rep**



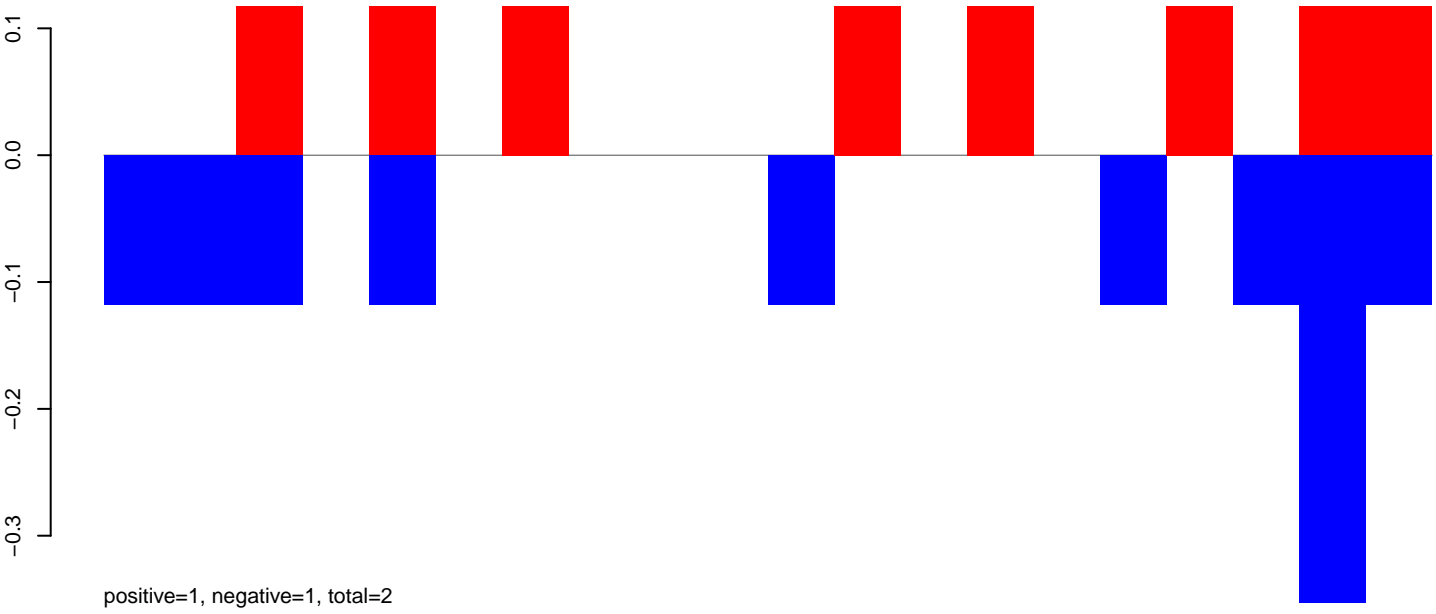
**AeAeg\_Aag2\_DENV1.24\_35.rep**



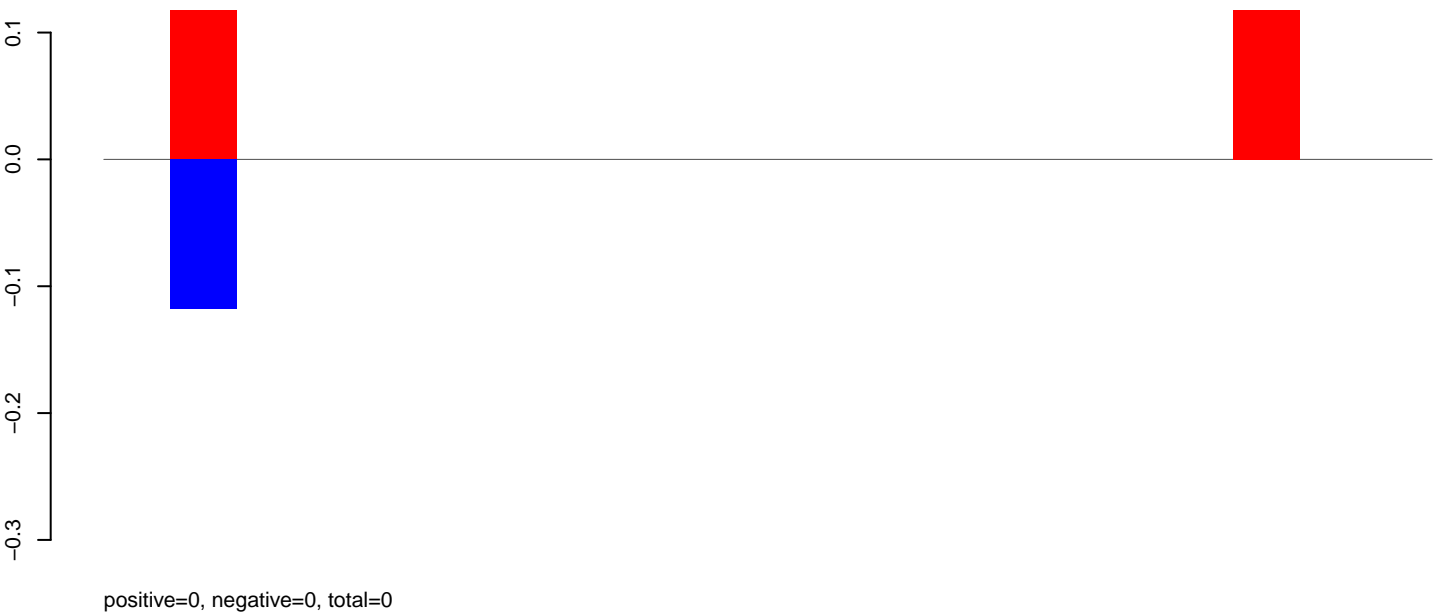
**AeAeg\_Aag2\_DENV1.rep**



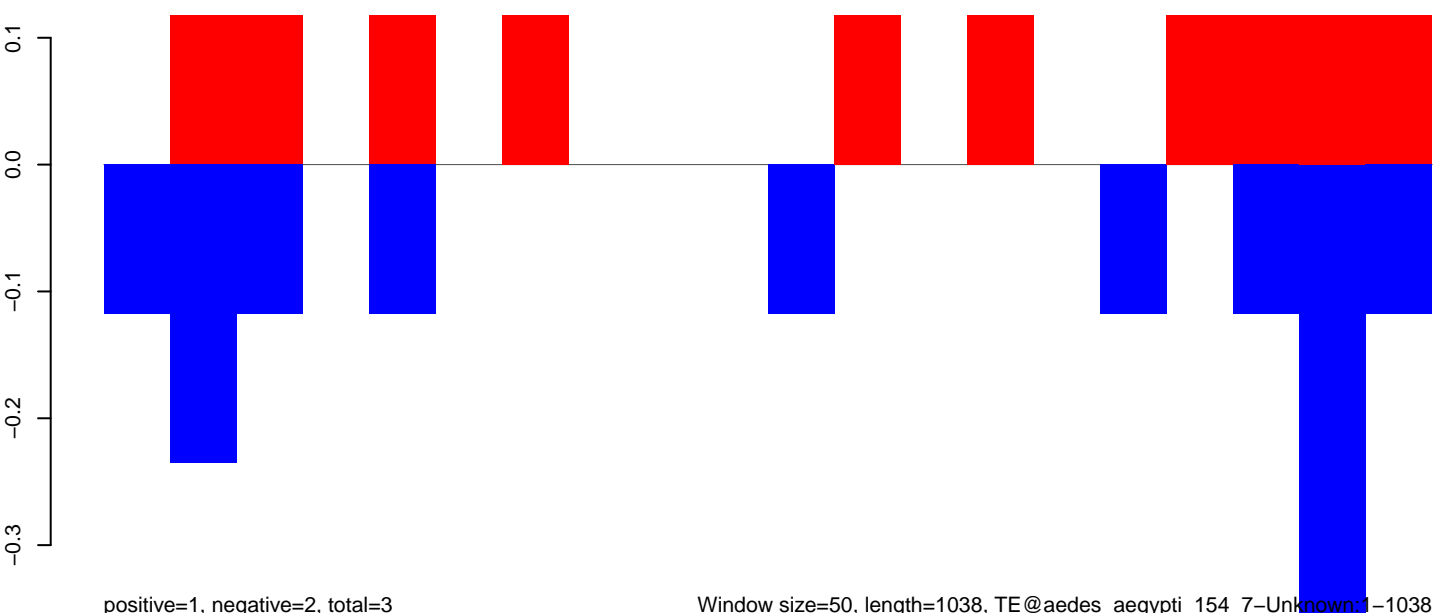
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



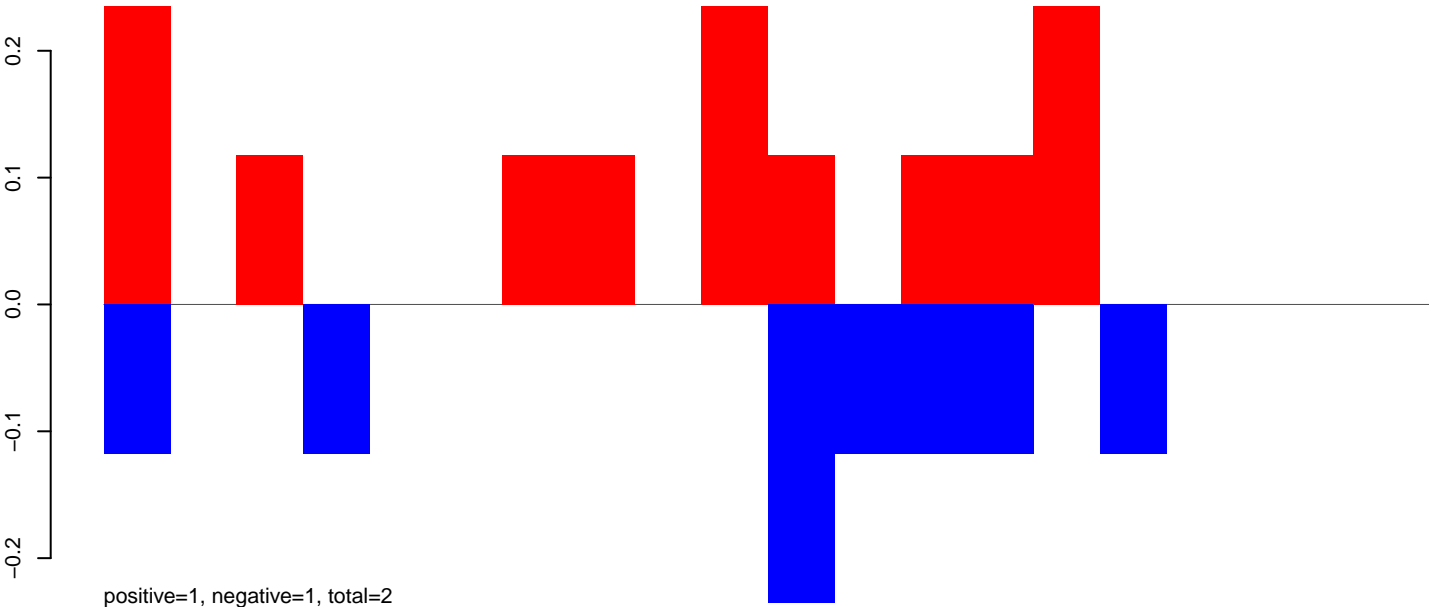
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1038, TE@aedes\_aegypti\_154\_7-Unknown:1-1038

200 400 600 800 1000

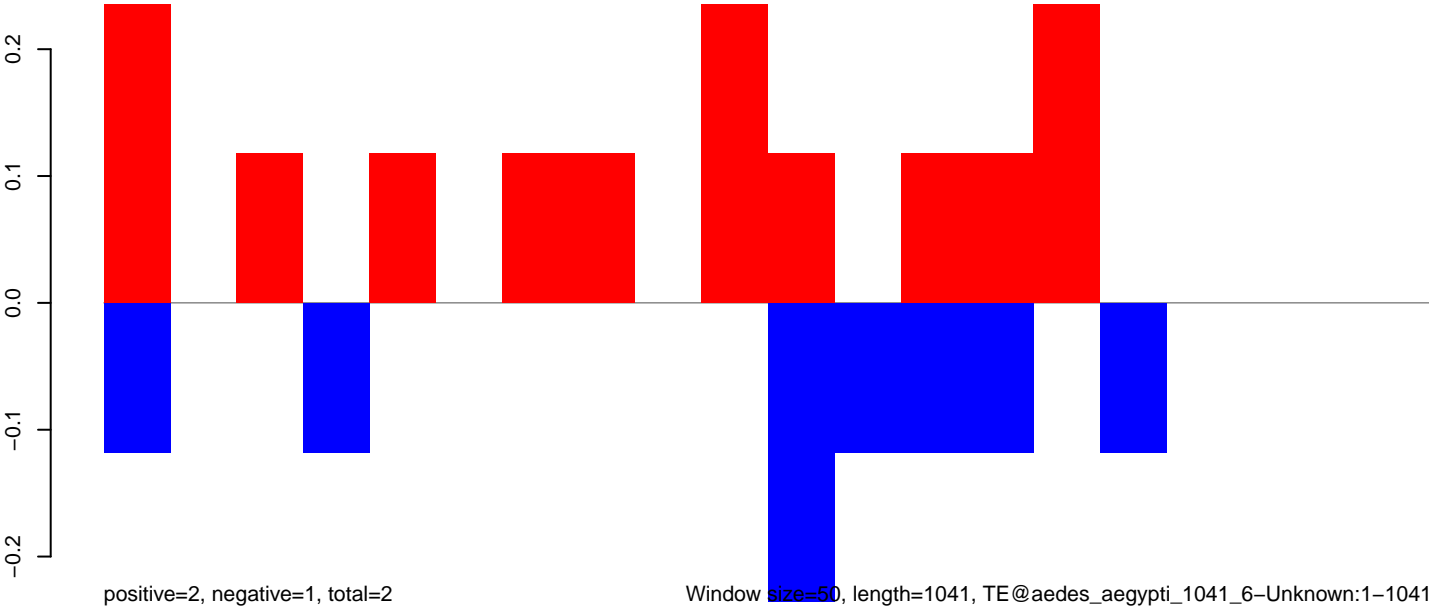
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

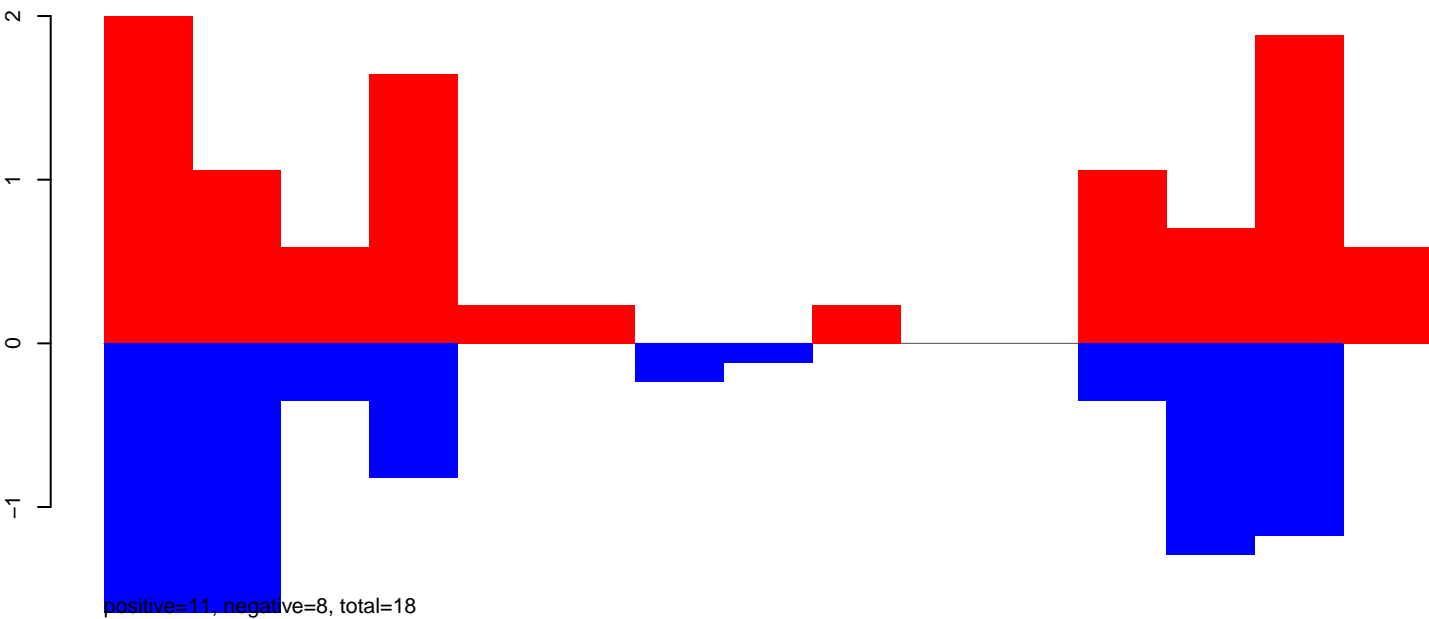


**AeAeg\_Aag2\_DENV1.rep**

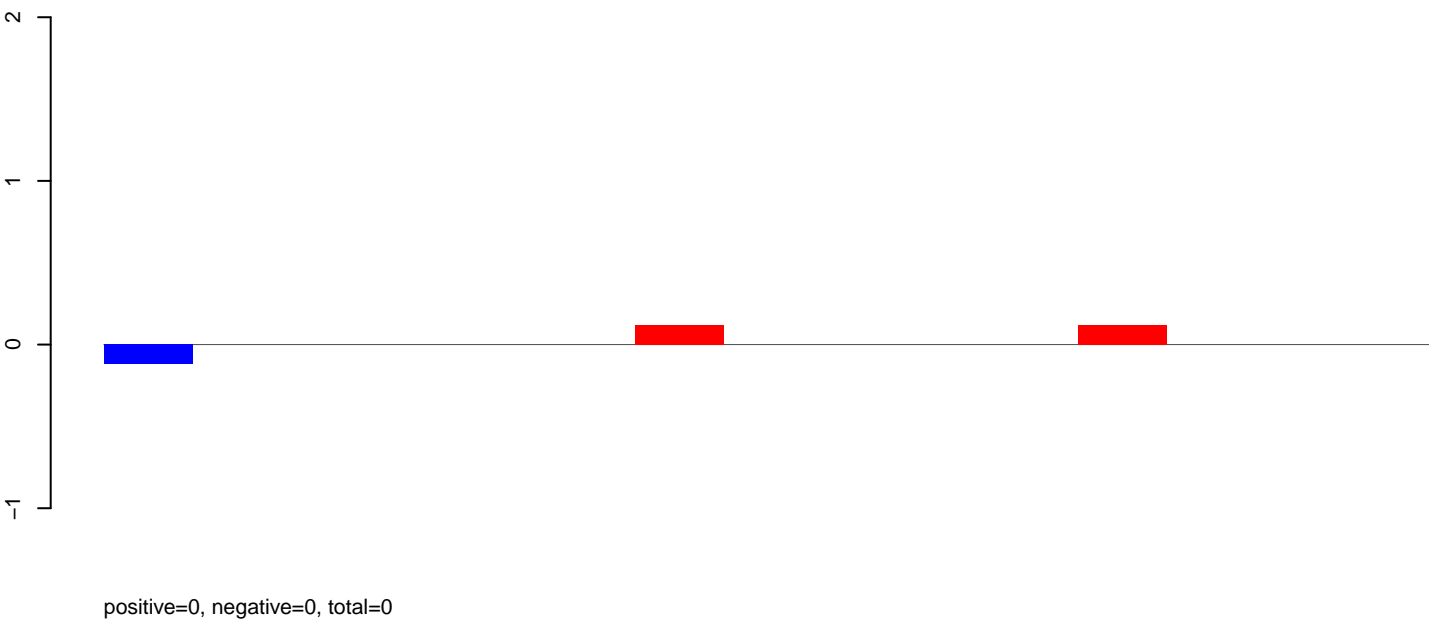




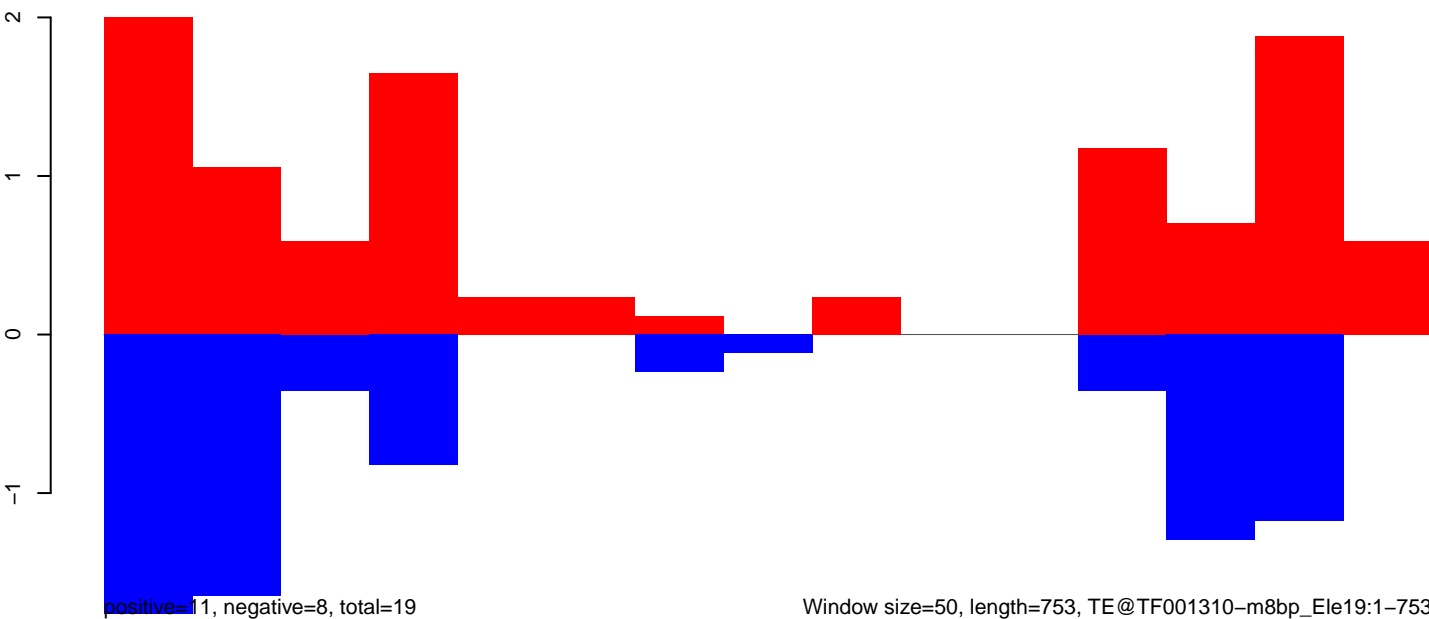
**AeAeg\_Aag2\_DENV1.18\_23.rep**



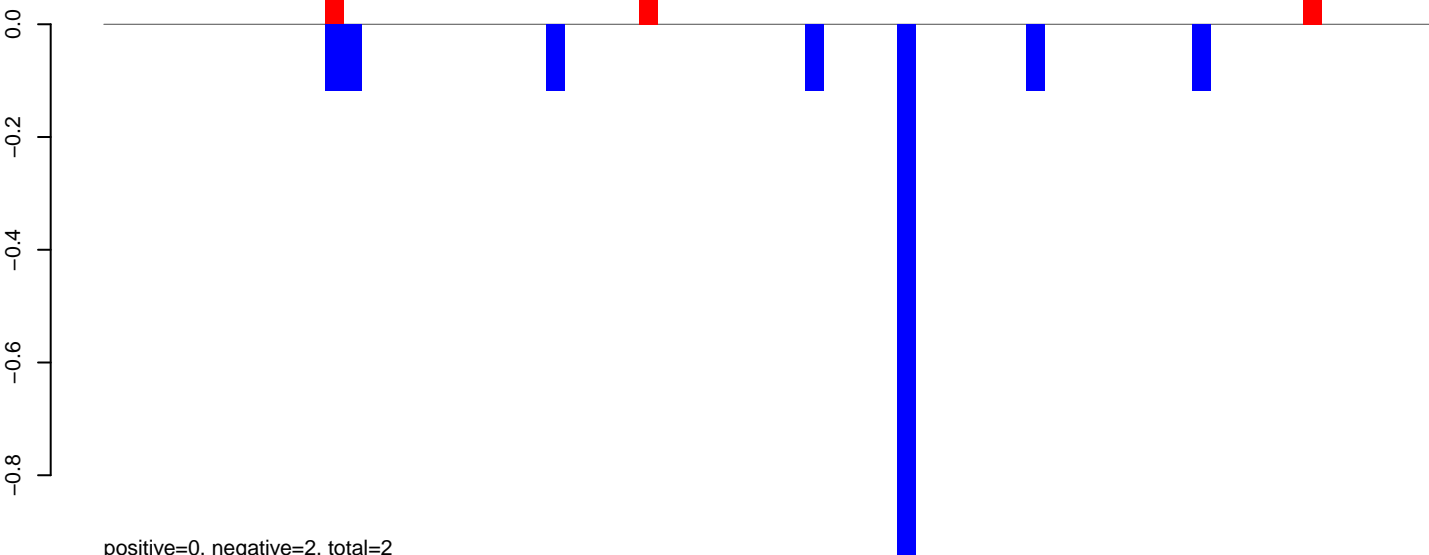
**AeAeg\_Aag2\_DENV1.24\_35.rep**



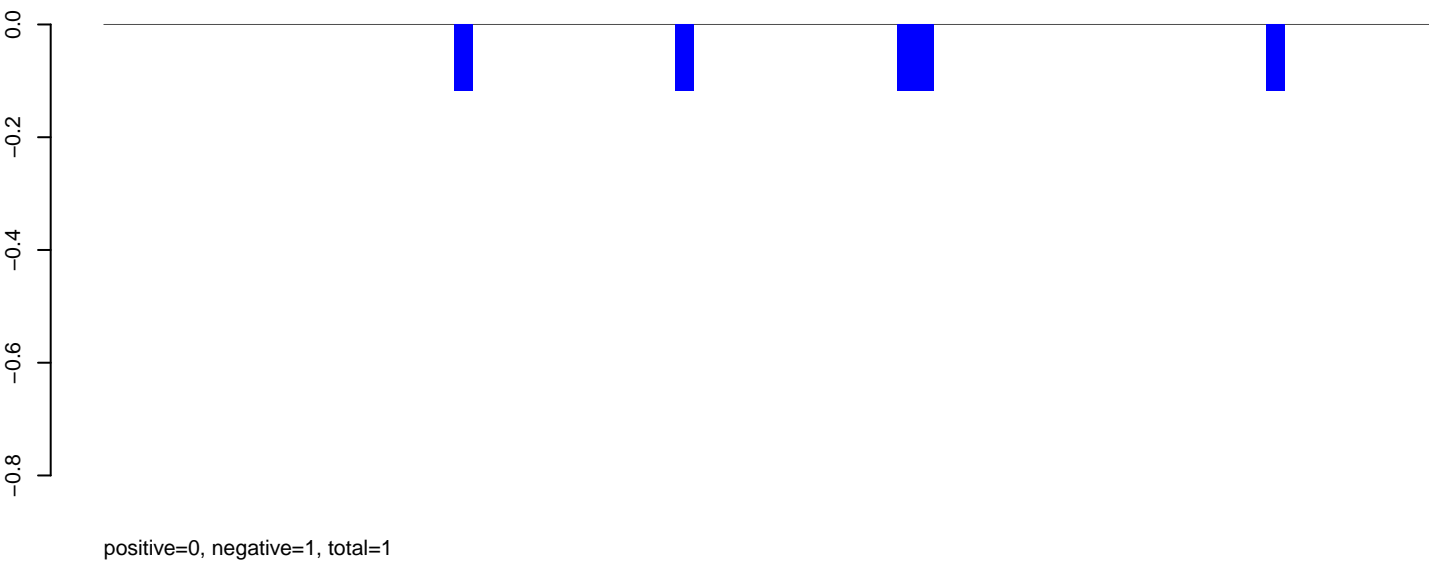
**AeAeg\_Aag2\_DENV1.rep**



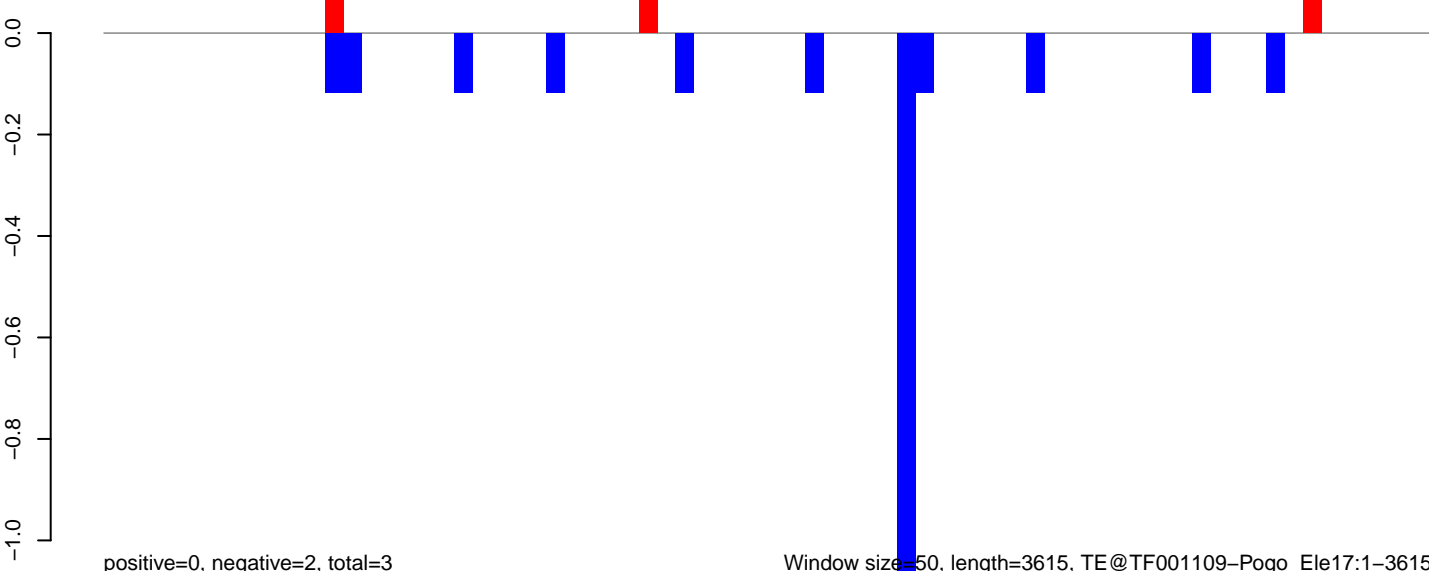
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



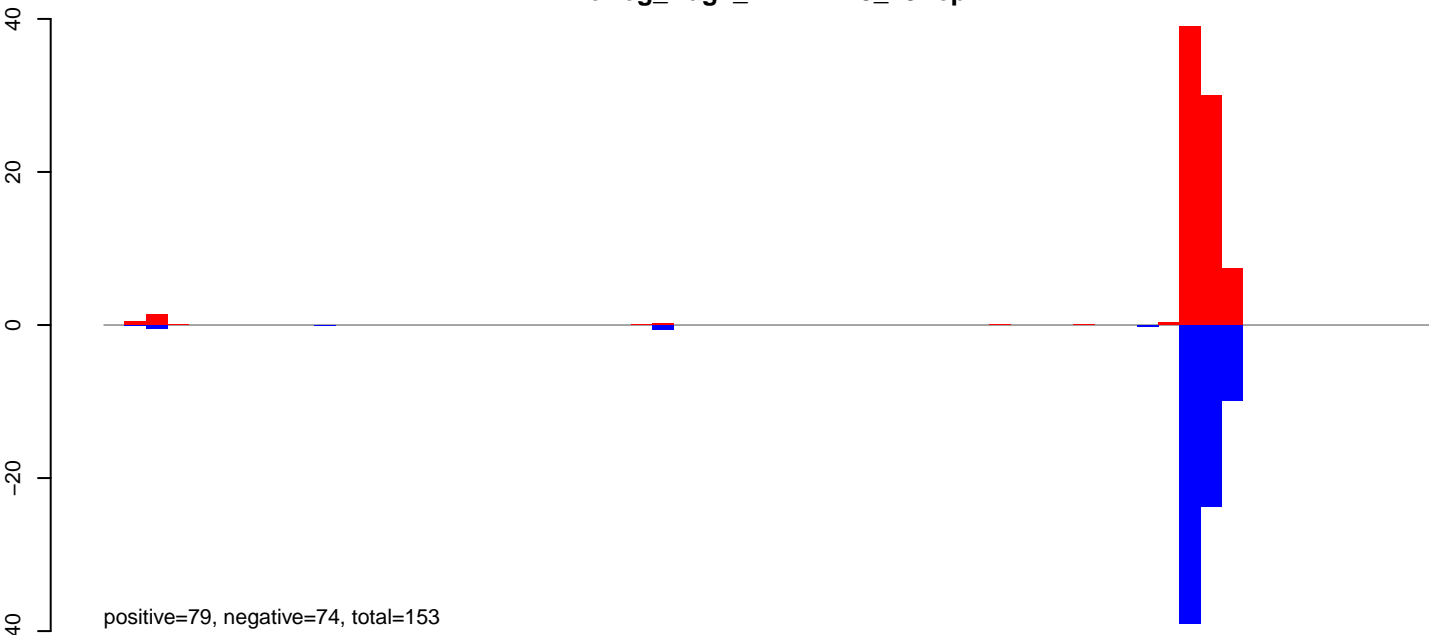
**AeAeg\_Aag2\_DENV1.rep**



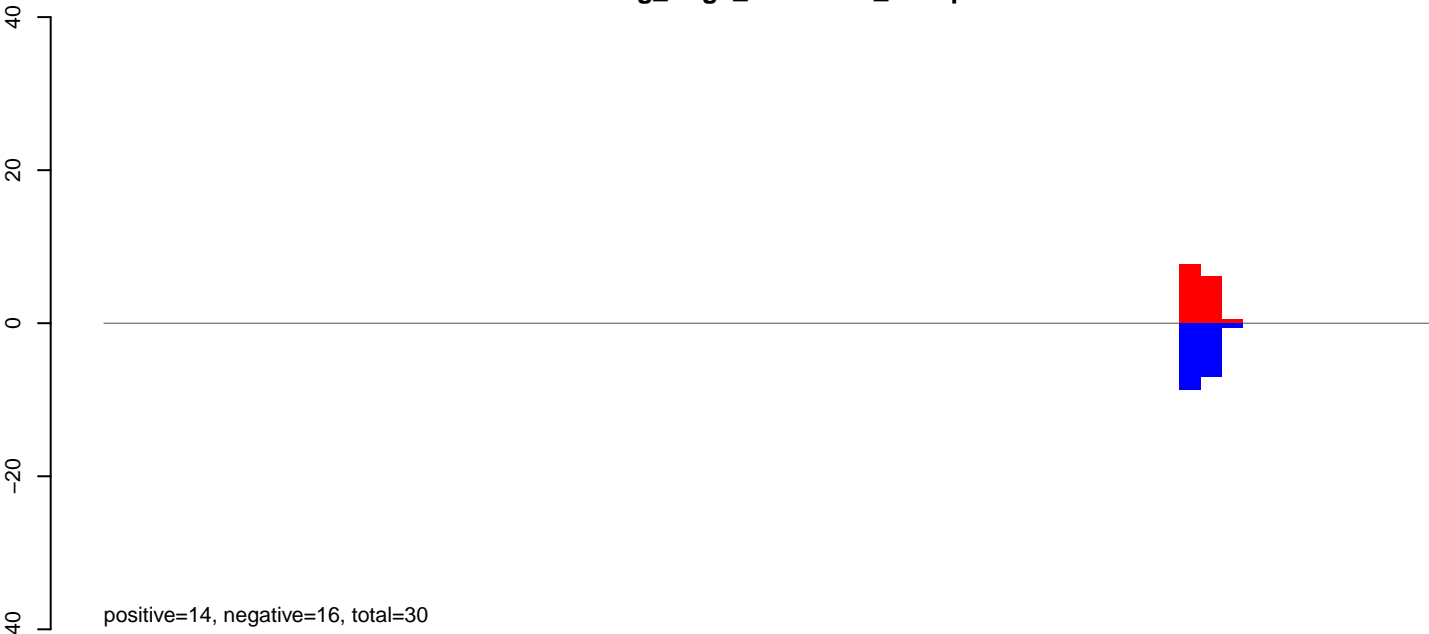
Window size=50, length=3615, TE@TF001109-Pogo\_Ele17:1-3615

0 500 1000 1500 2000 2500 3000 3500

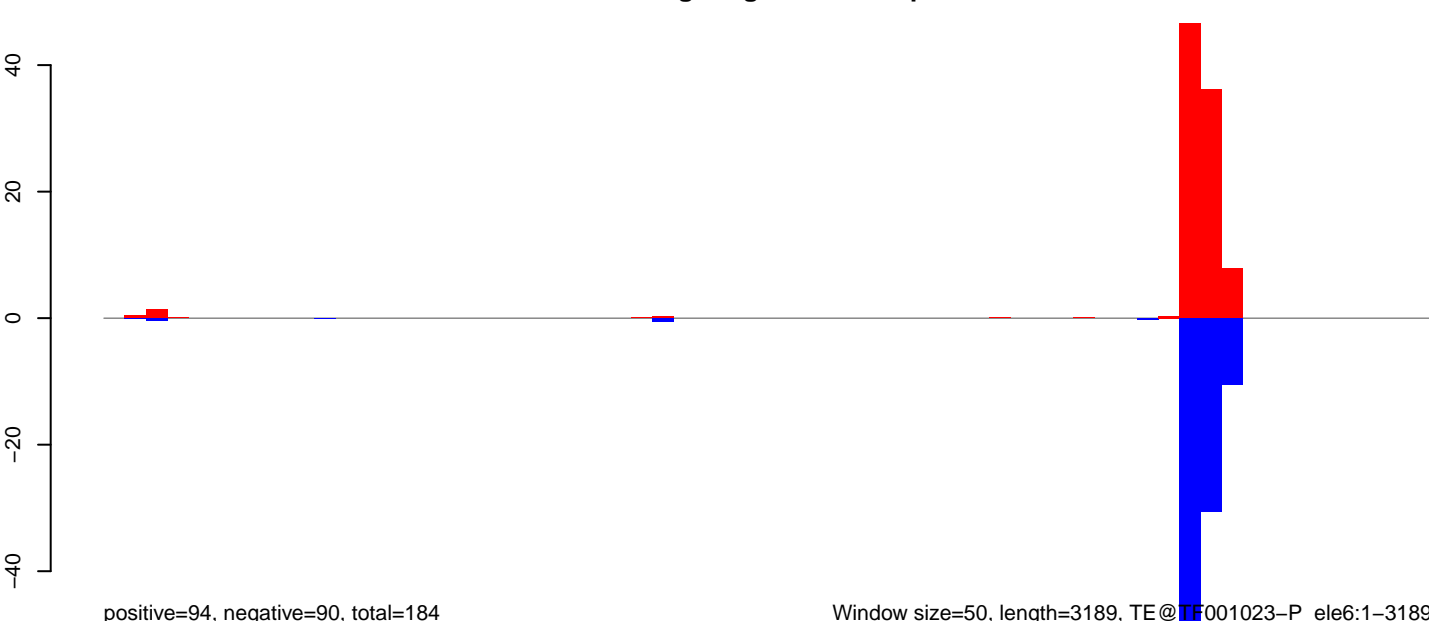
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



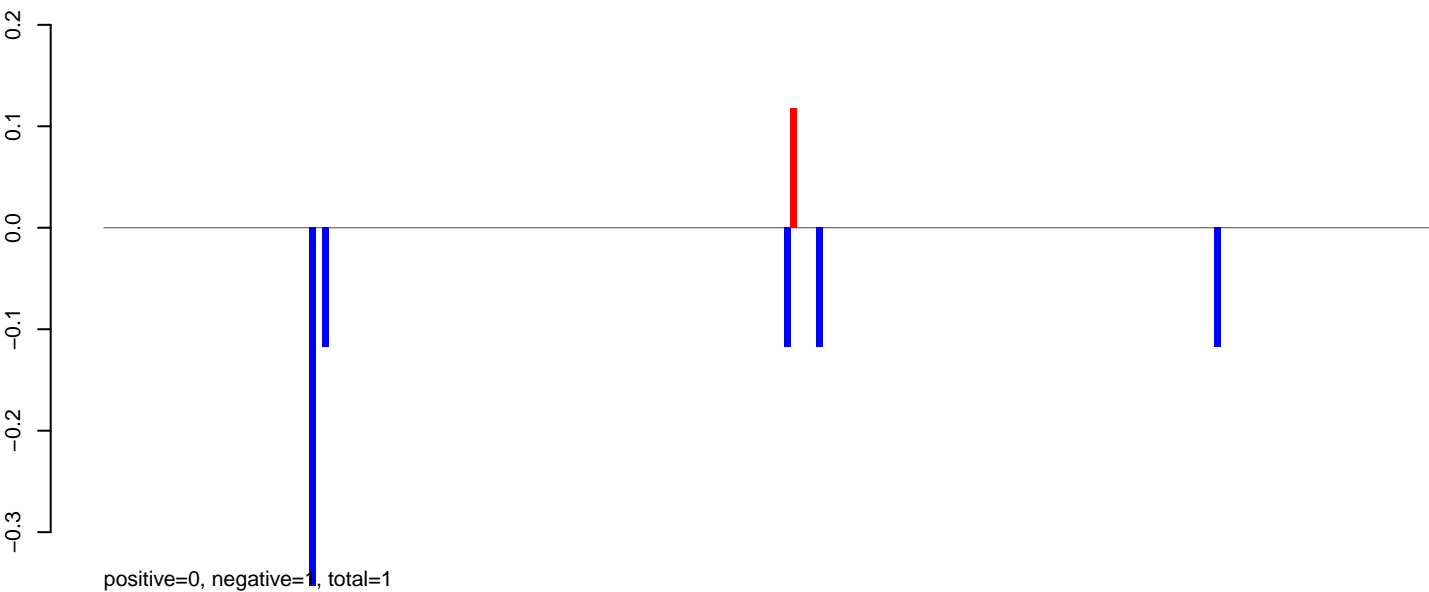
**AeAeg\_Aag2\_DENV1.rep**



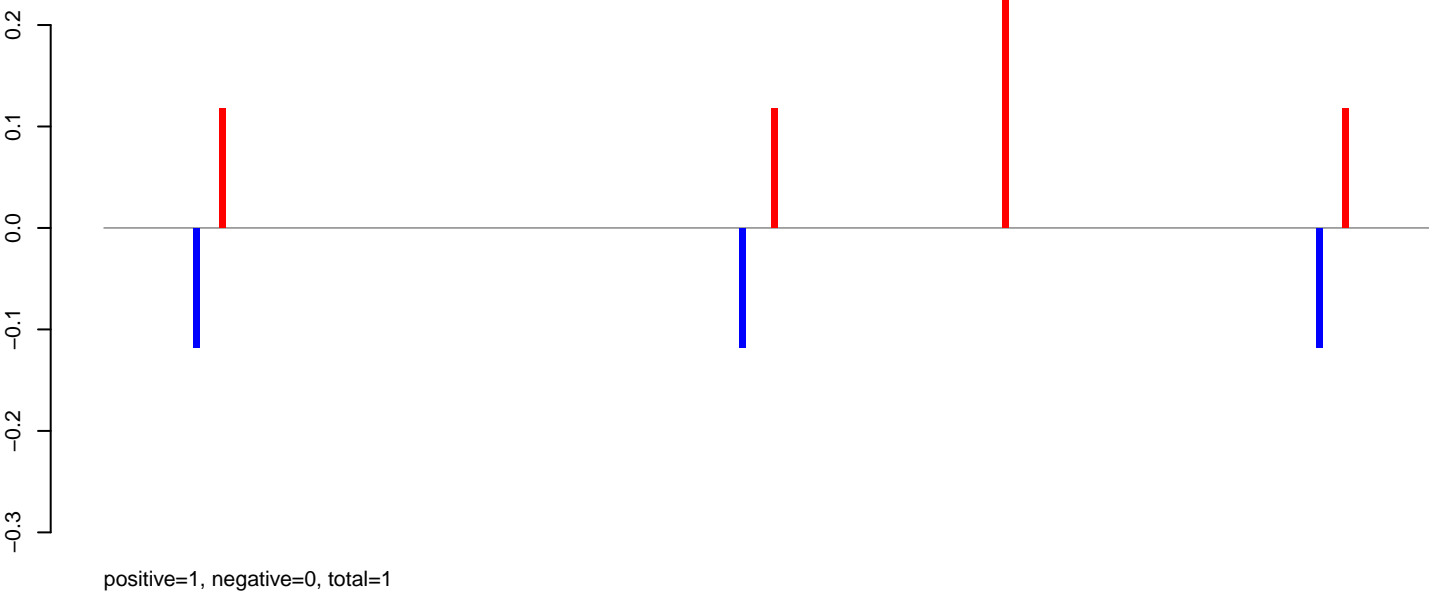
Window size=50, length=3189, TE@TF001023-P\_ele6:1-3189

0 500 1000 1500 2000 2500 3000

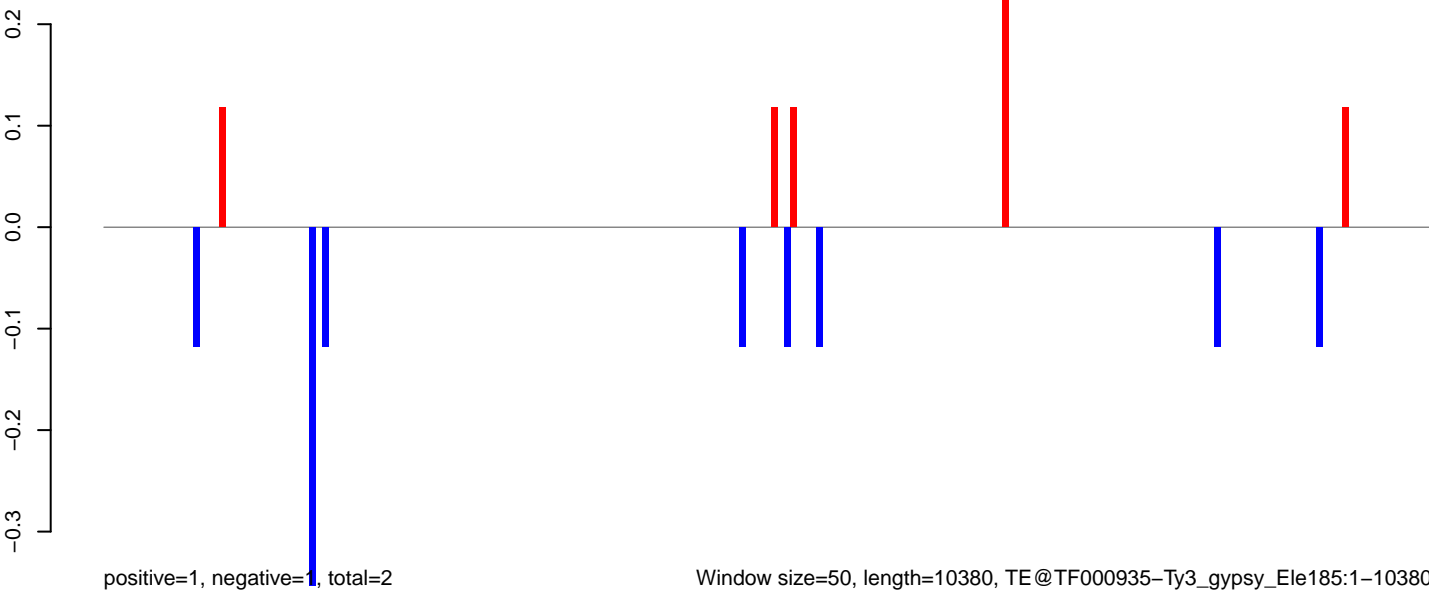
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



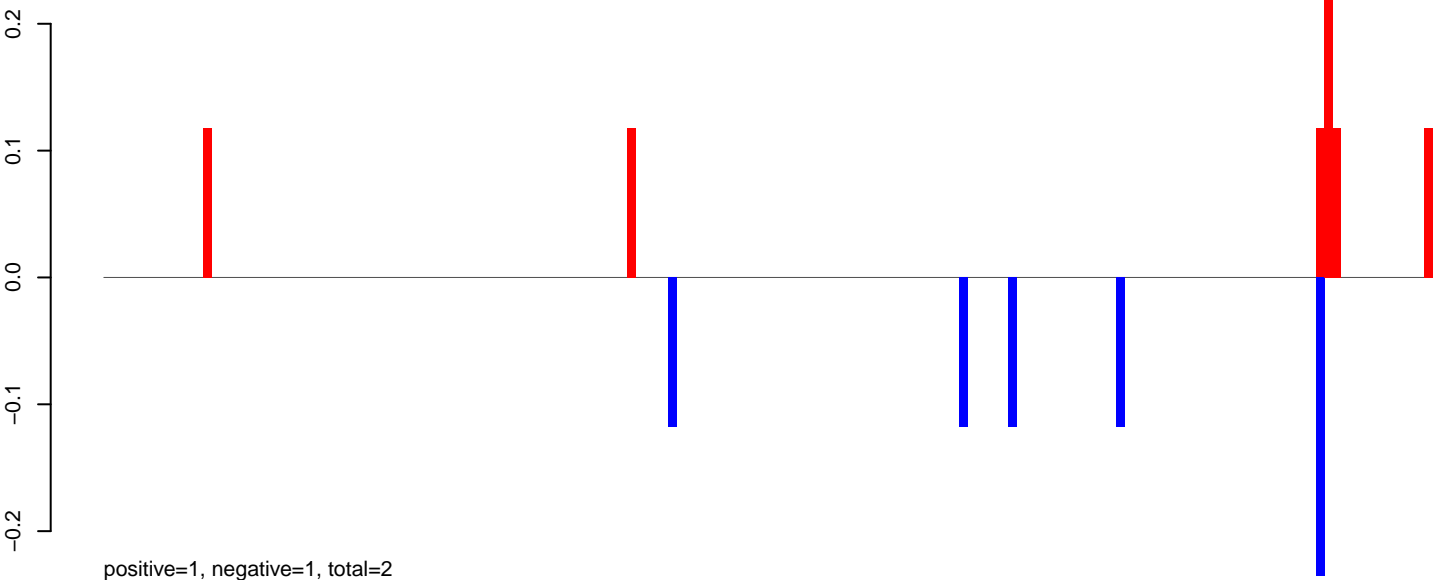
**AeAeg\_Aag2\_DENV1.rep**



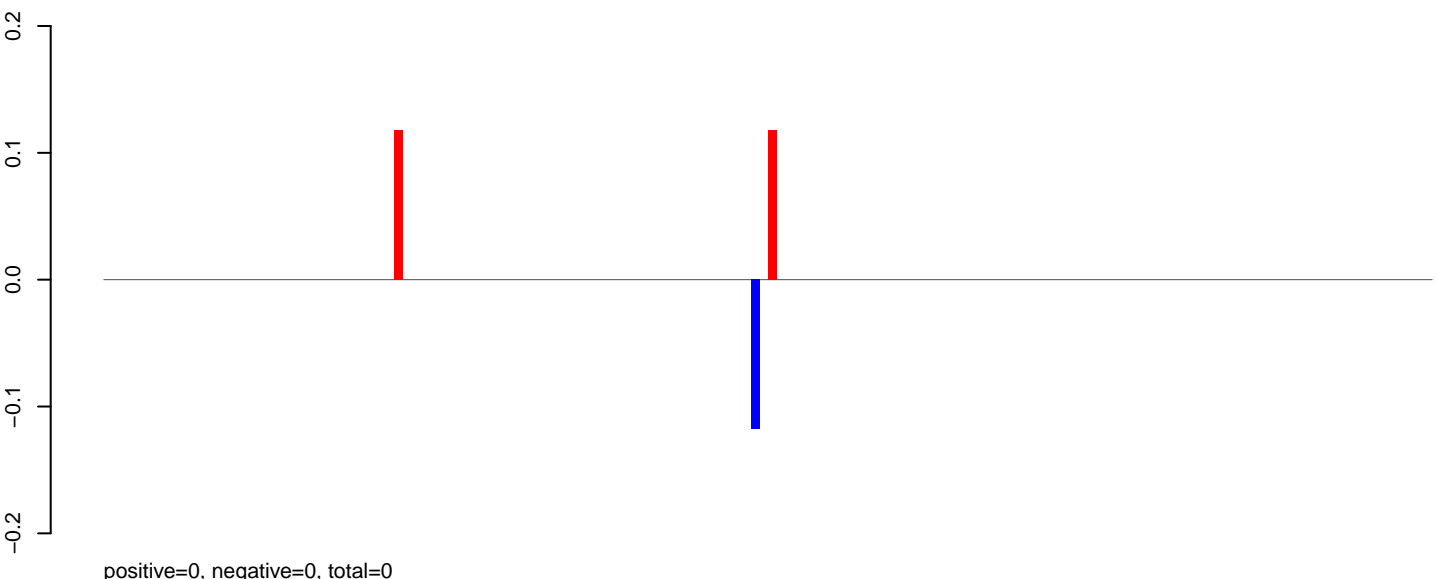
Window size=50, length=10380, TE@TF000935-Ty3\_gypsy\_Ele185:1-10380

0 2000 4000 6000 8000 10000

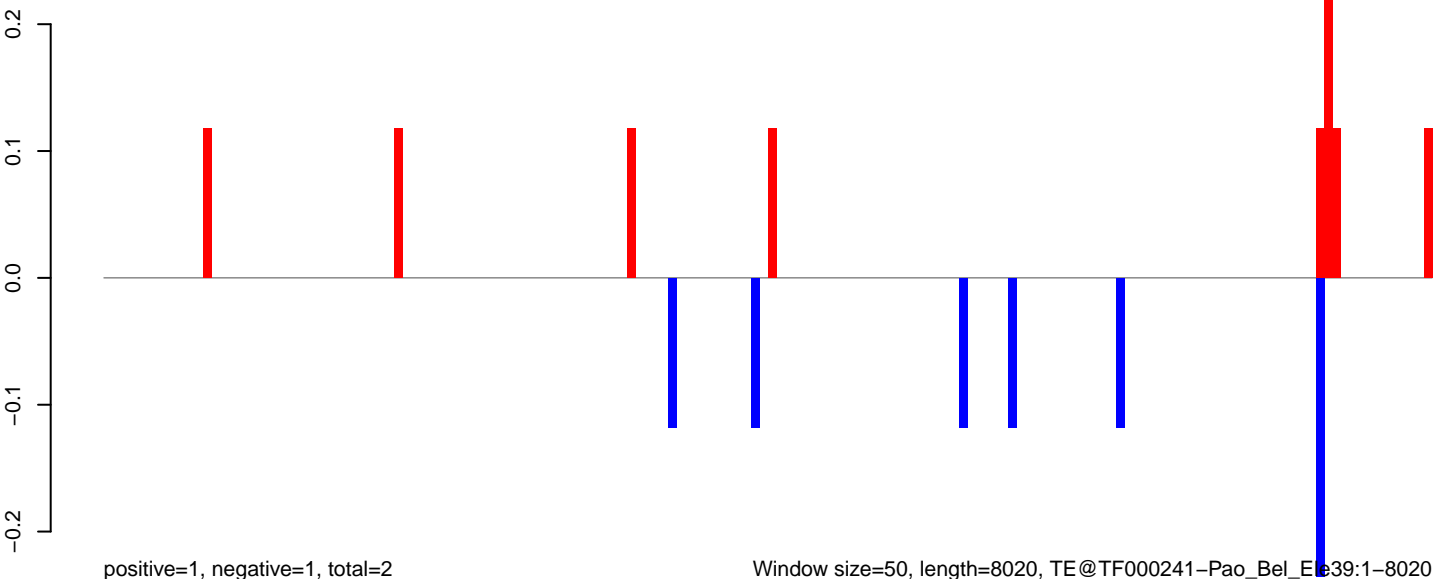
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



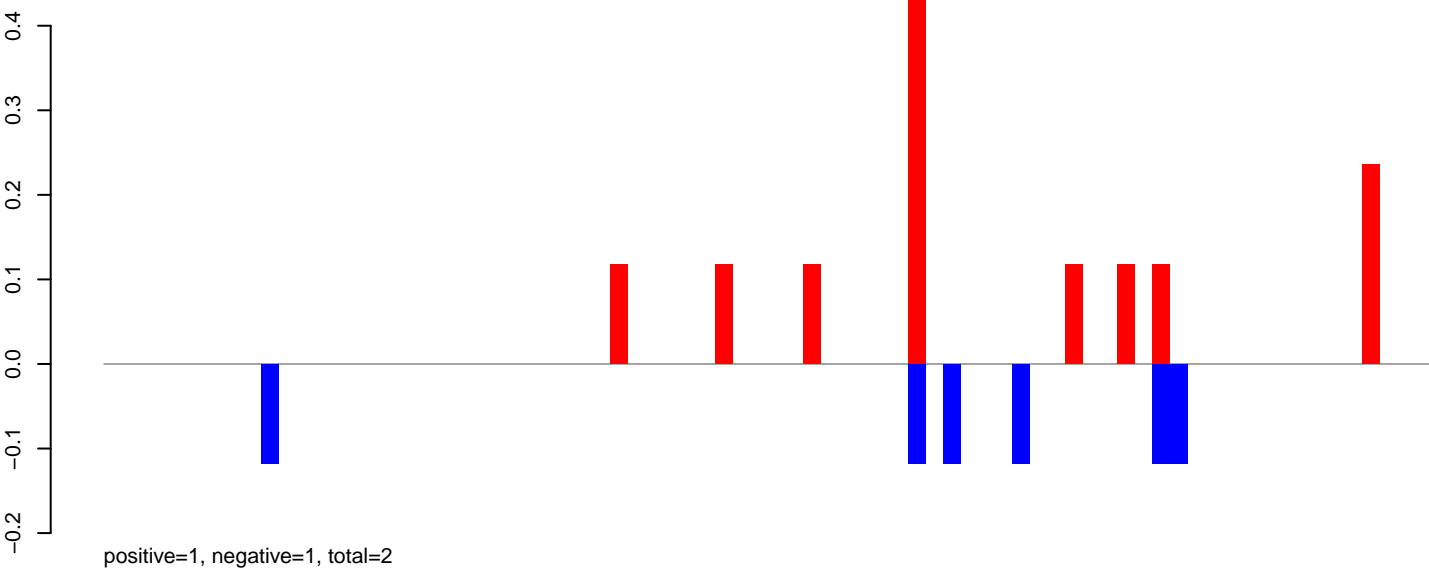
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=8020, TE@TF000241-Pao\_Bel\_Eb39:1-8020

0 2000 4000 6000 8000

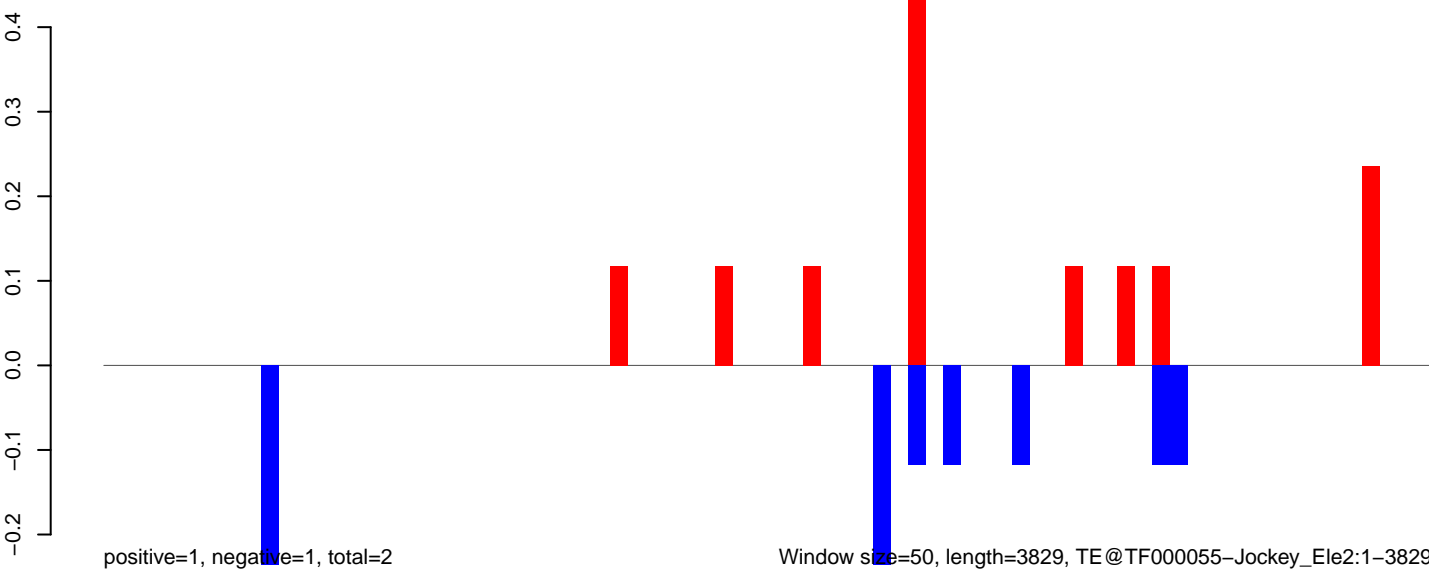
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

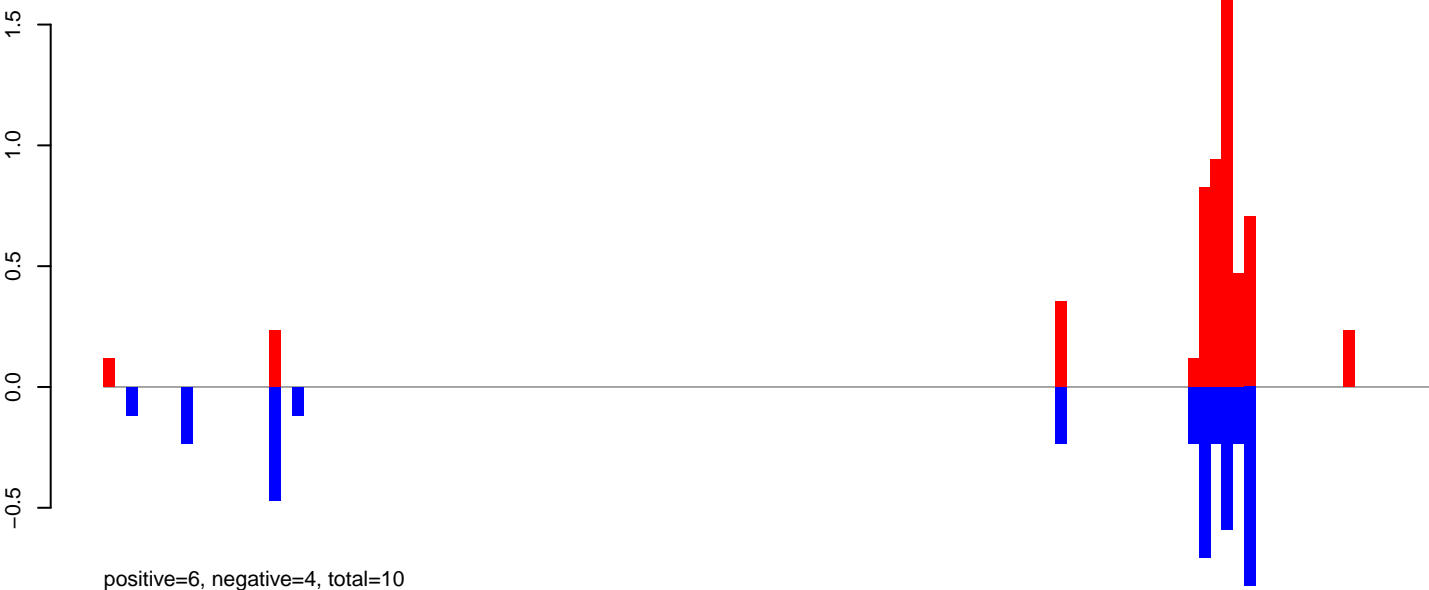


**AeAeg\_Aag2\_DENV1.rep**

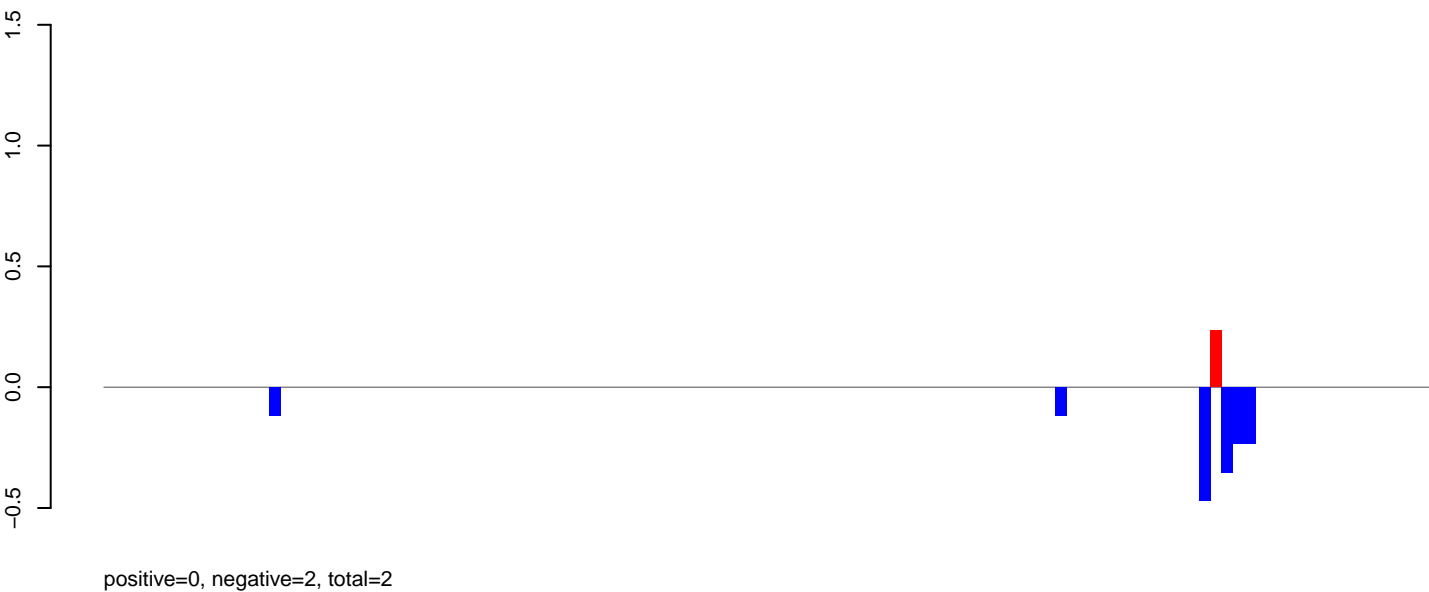


Window size=50, length=3829, TE@TF000055-Jockey\_Ele2:1-3829

AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

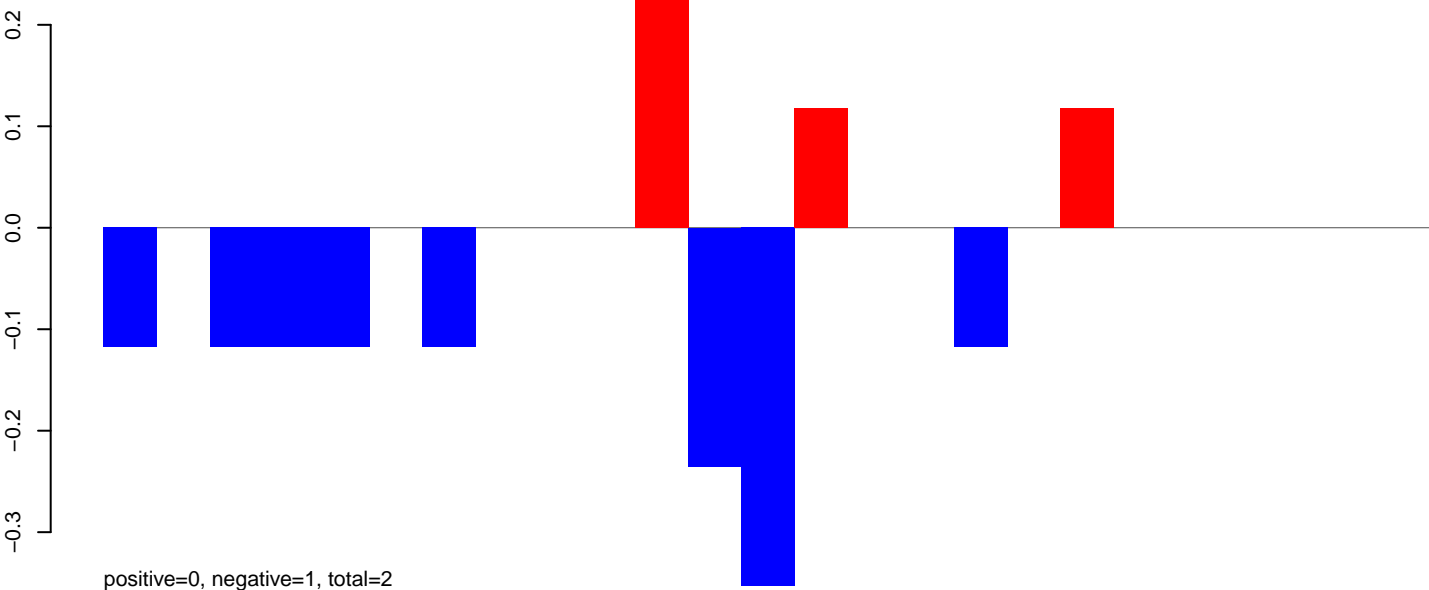


AeAeg\_Aag2\_DENV1.rep

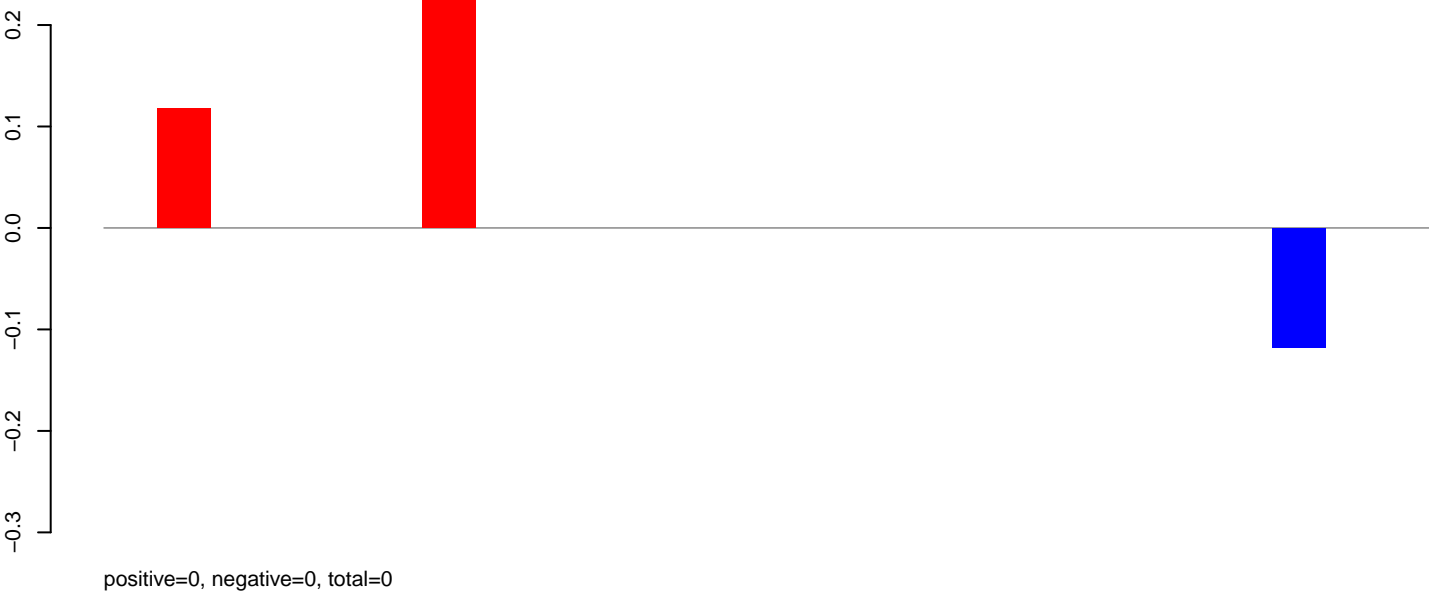


Window size=50, length=6027, TE@Sola3-1\_AA:1-6027

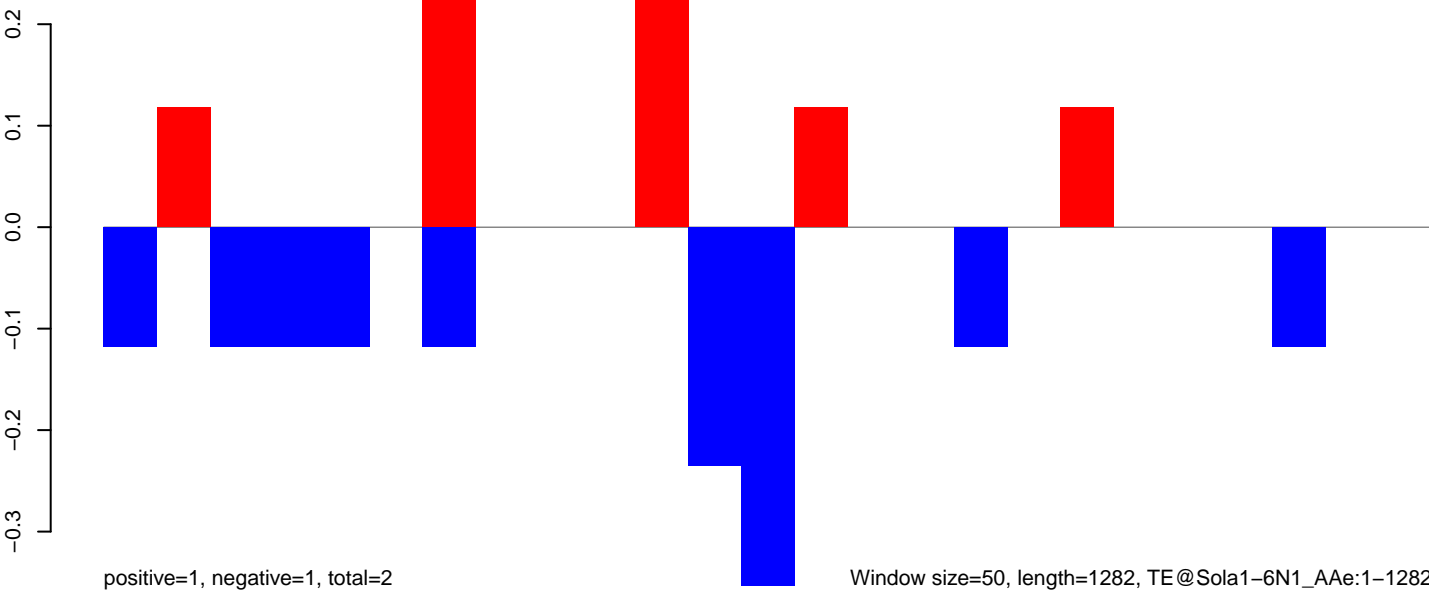
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



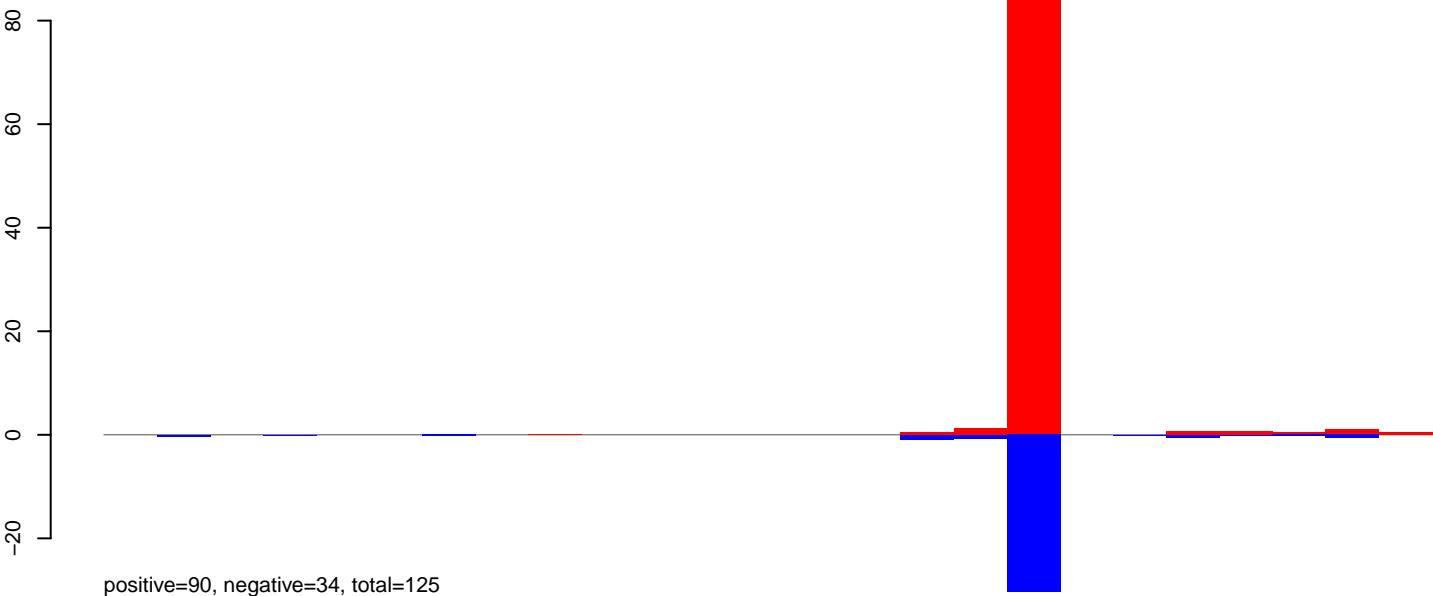
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1282, TE@Sola1-6N1\_AAe:1-1282



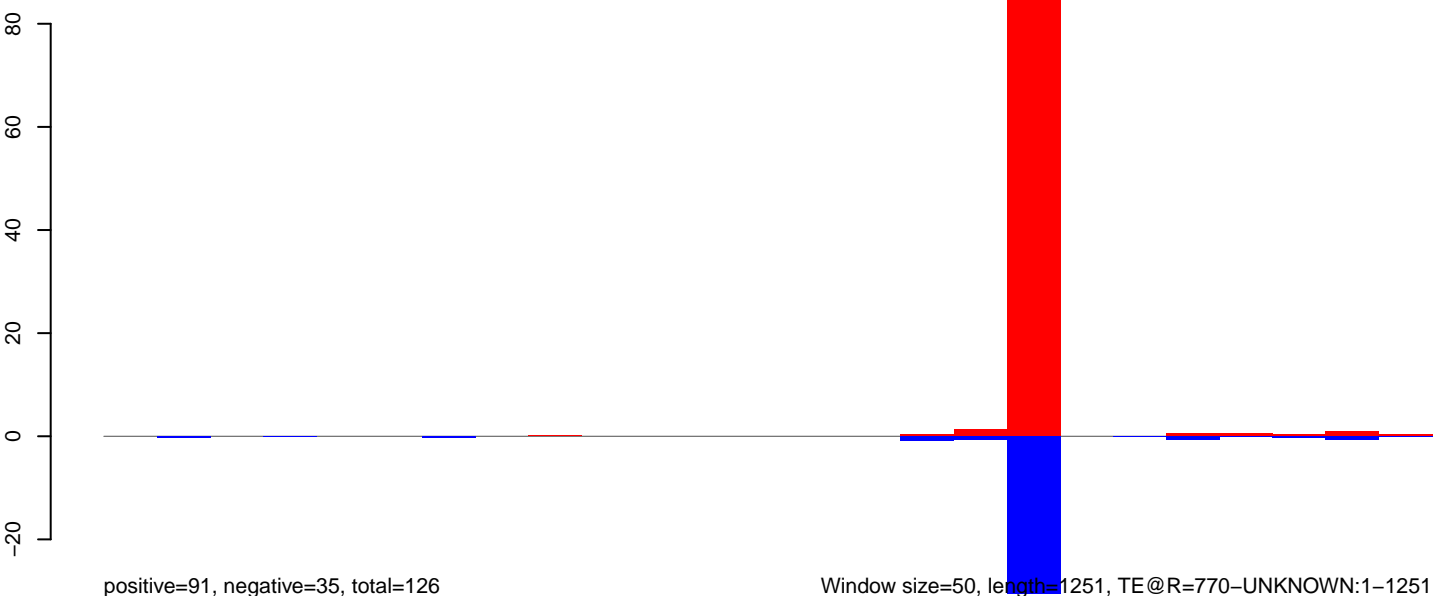
**AeAeg\_Aag2\_DENV1.18\_23.rep**



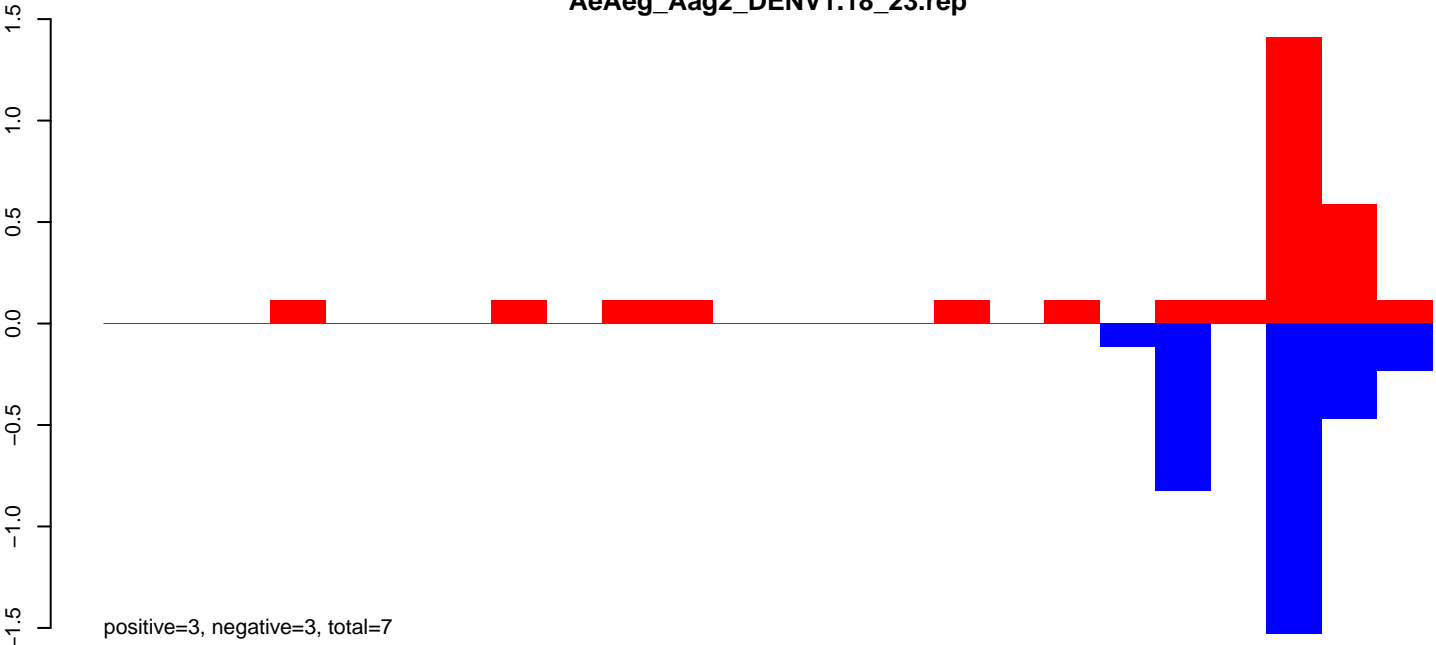
**AeAeg\_Aag2\_DENV1.24\_35.rep**



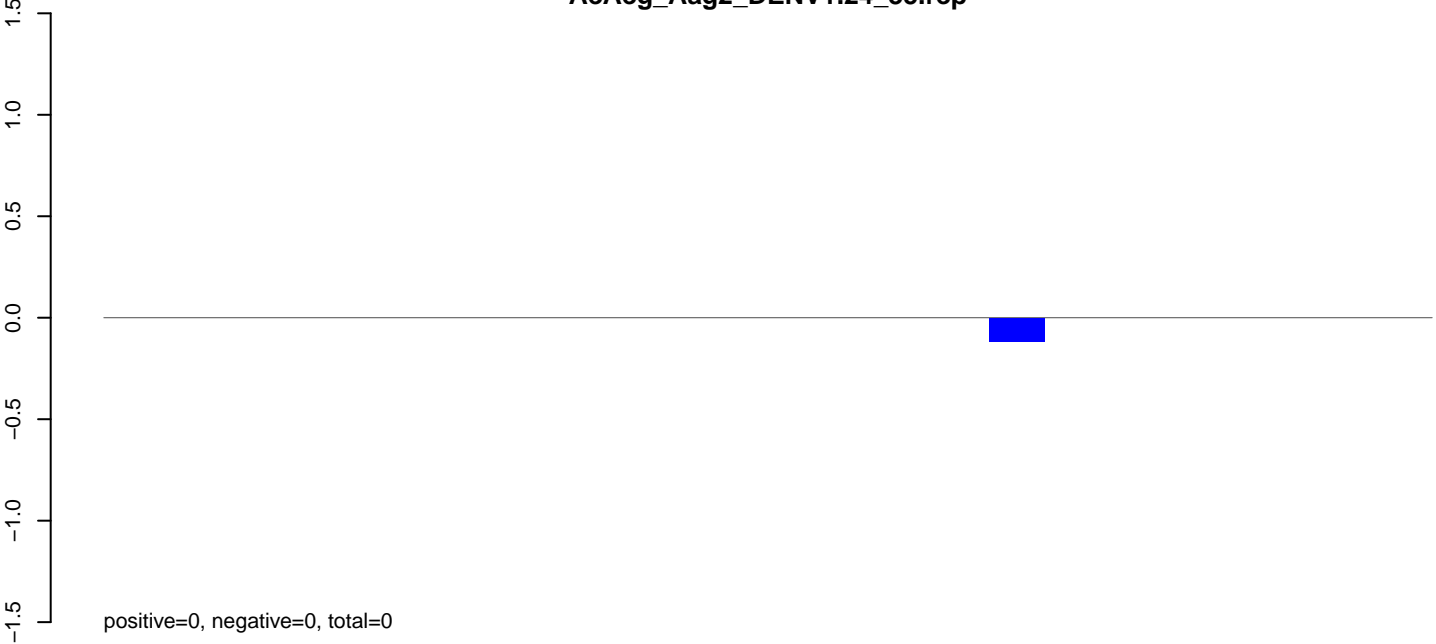
**AeAeg\_Aag2\_DENV1.rep**



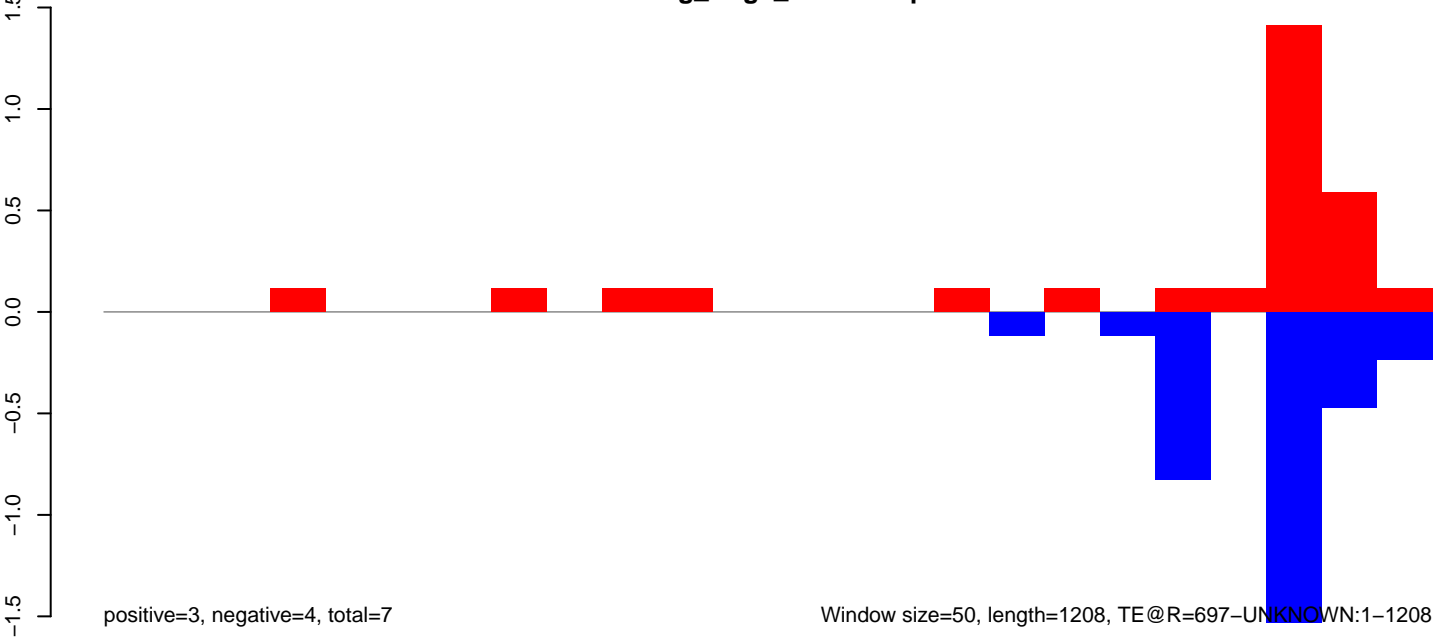
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

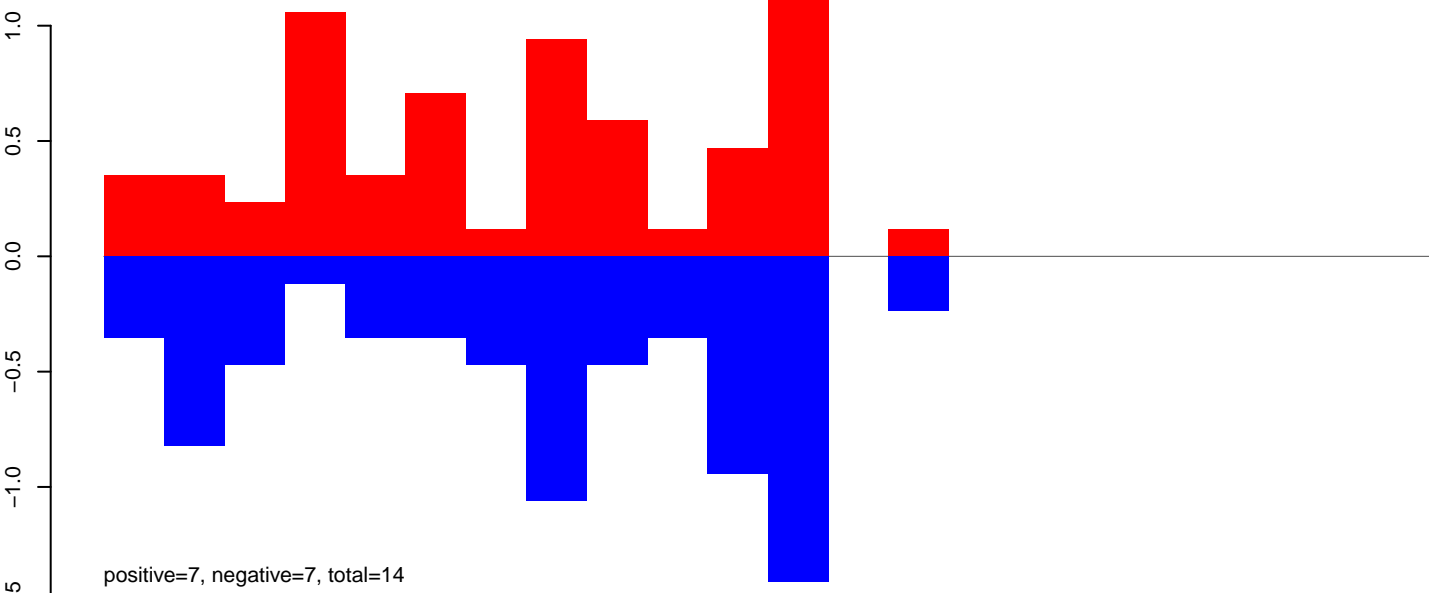


**AeAeg\_Aag2\_DENV1.rep**

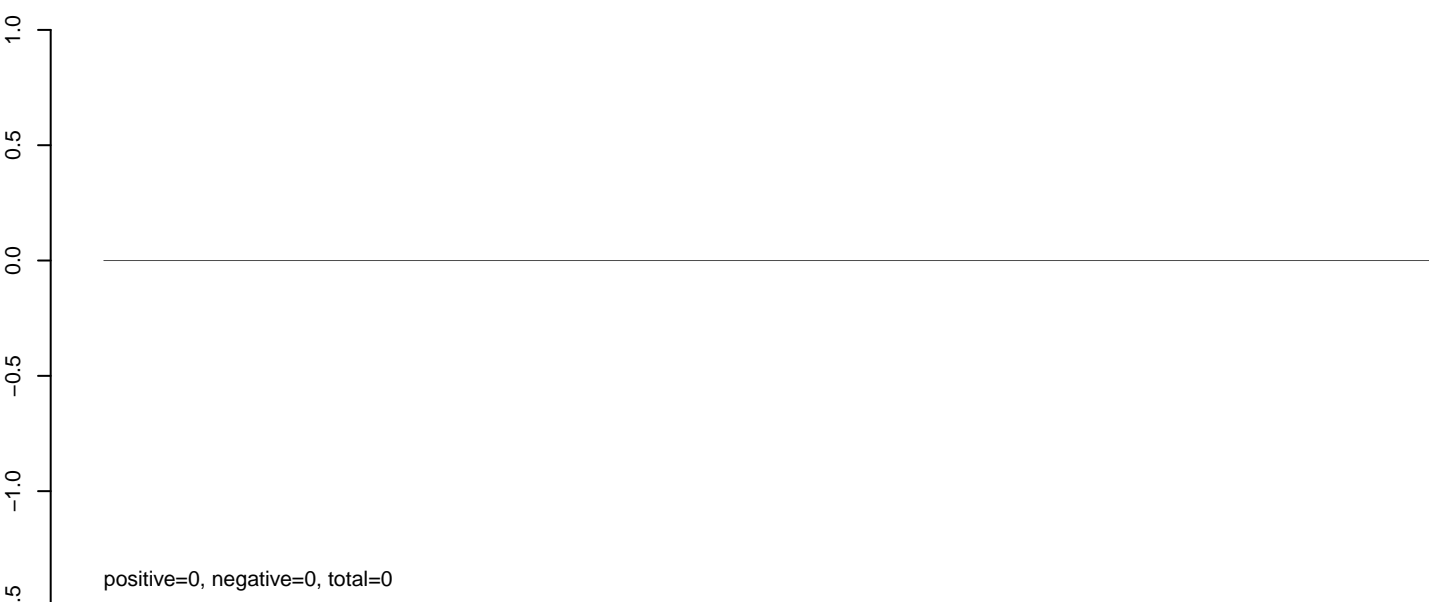


Window size=50, length=1208, TE@R=697-UNKNOWN:1-1208

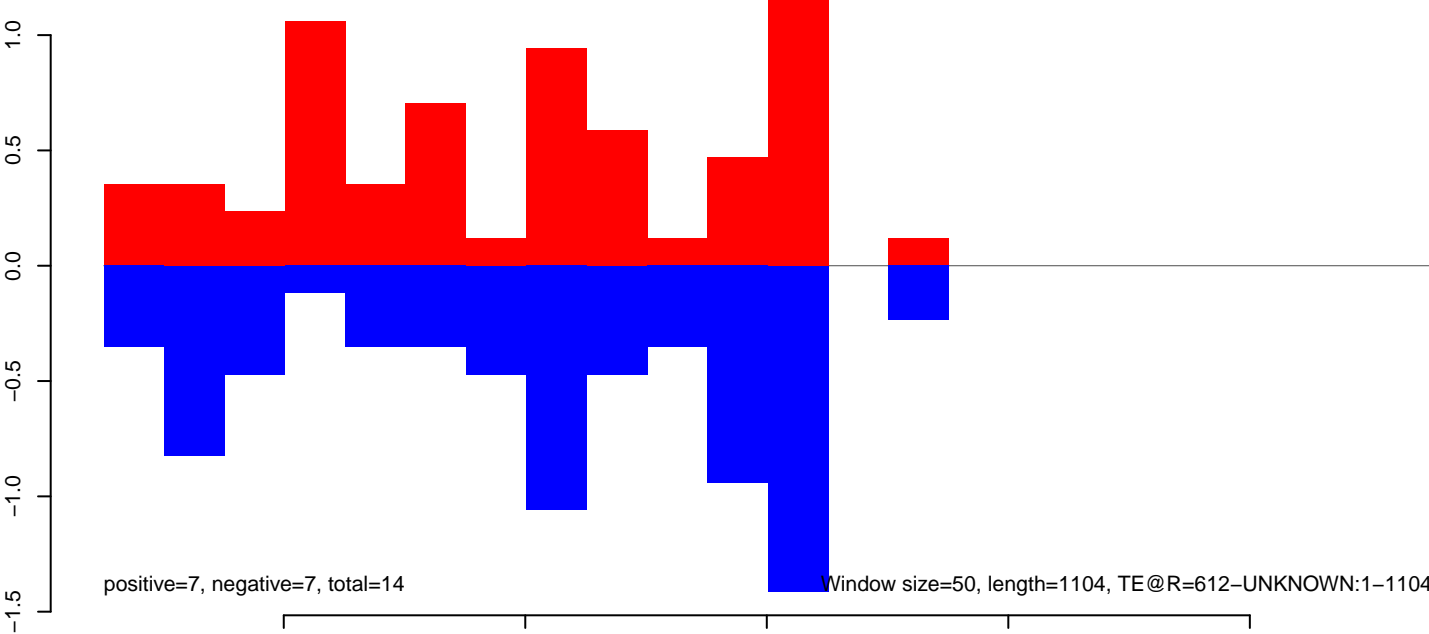
AeAeg\_Aag2\_DENV1.18\_23.rep



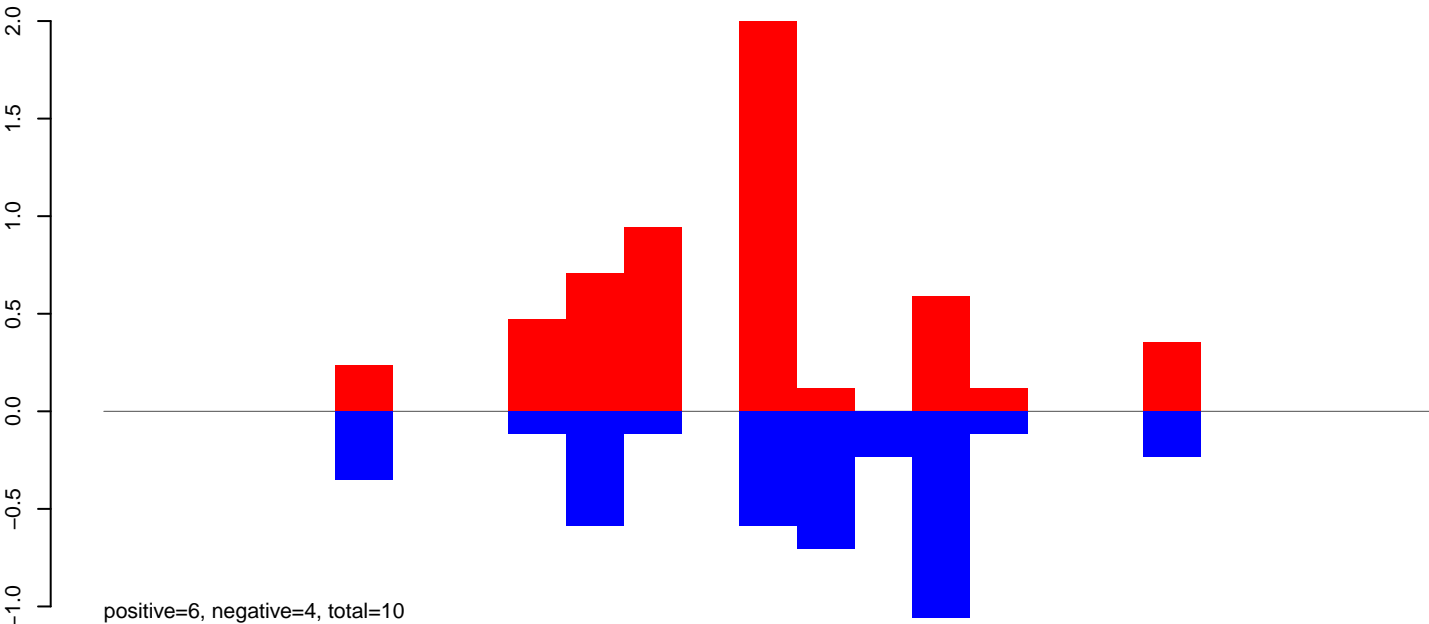
AeAeg\_Aag2\_DENV1.24\_35.rep



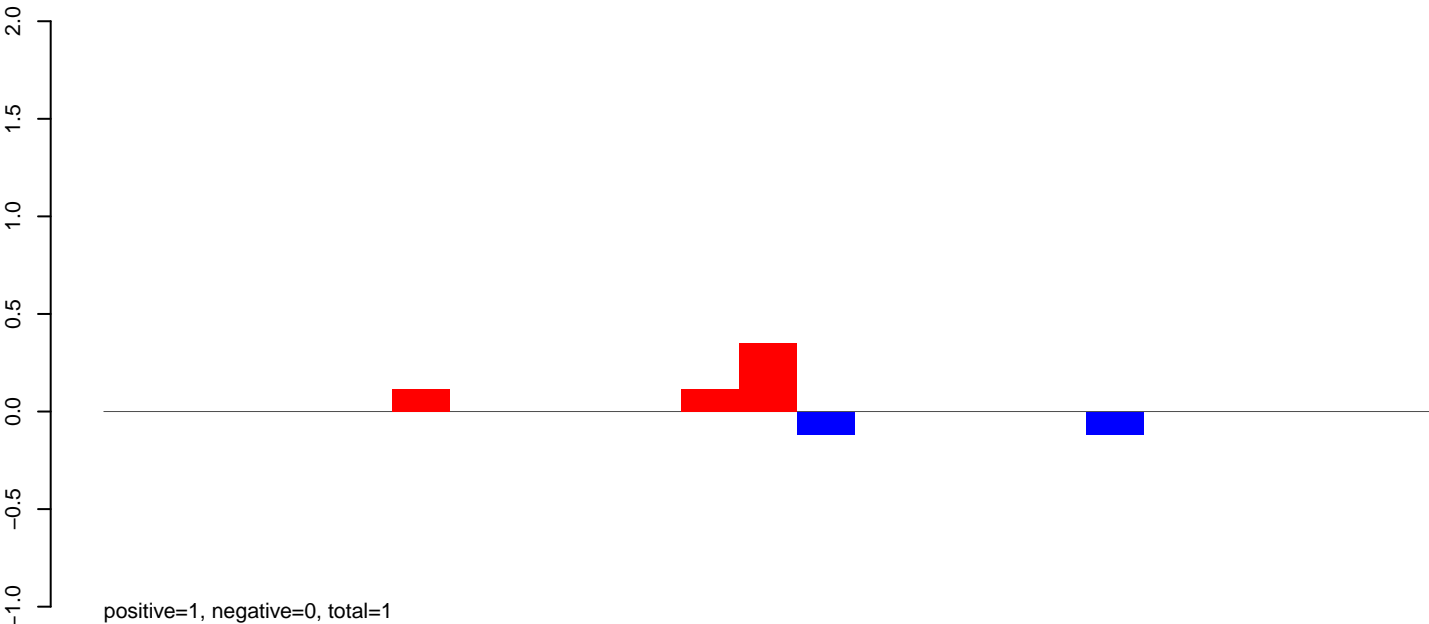
AeAeg\_Aag2\_DENV1.rep



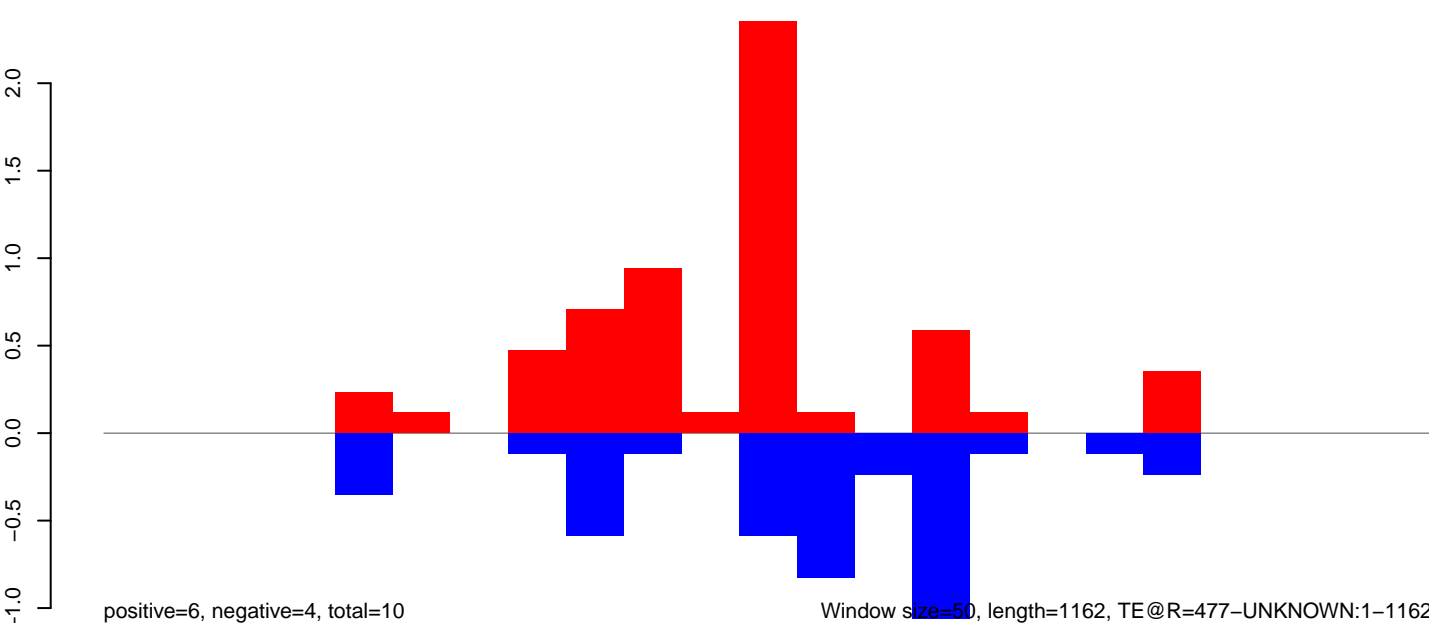
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



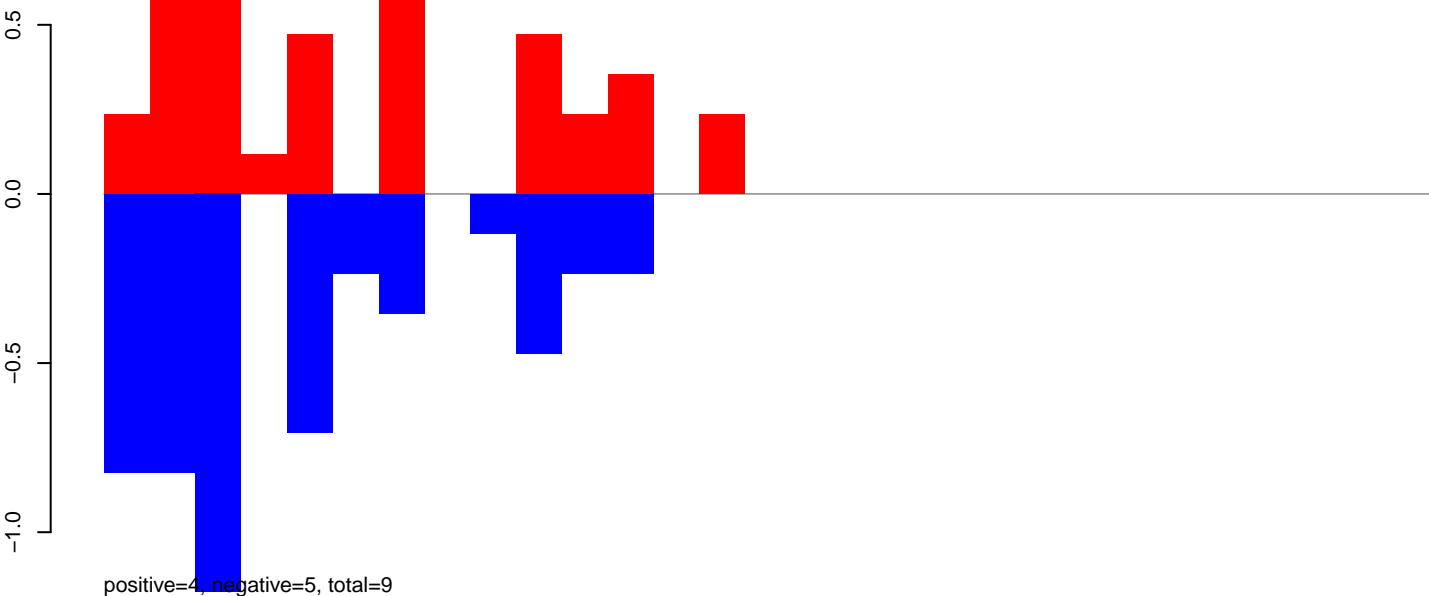
**AeAeg\_Aag2\_DENV1.rep**



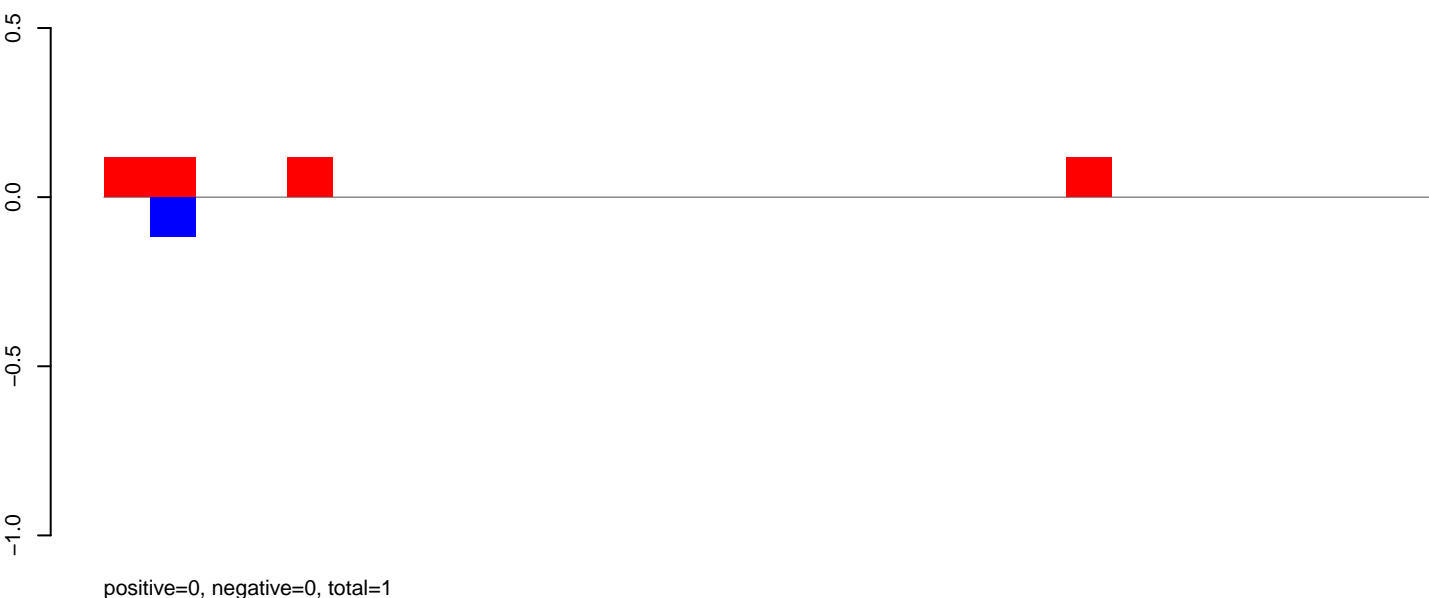
Window size=50, length=1162, TE@R=477-UNKNOWN:1-1162

200 400 600 800 1000 1200

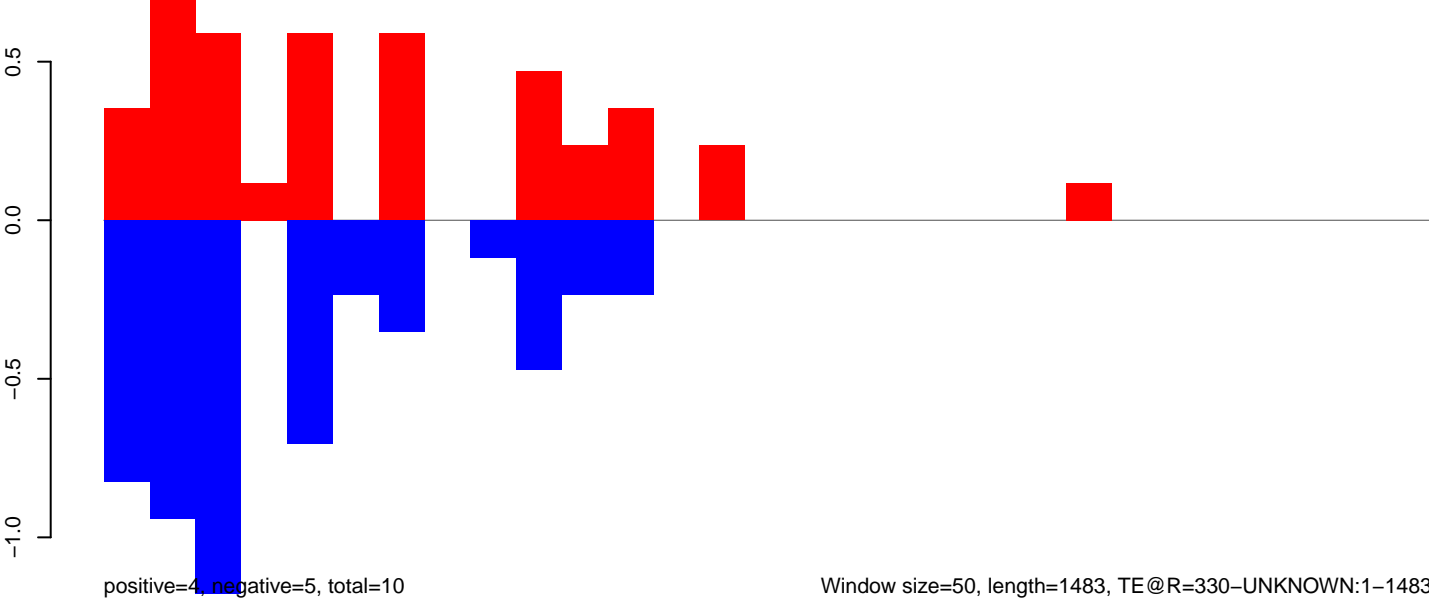
AeAeg\_Aag2\_DENV1.18\_23.rep



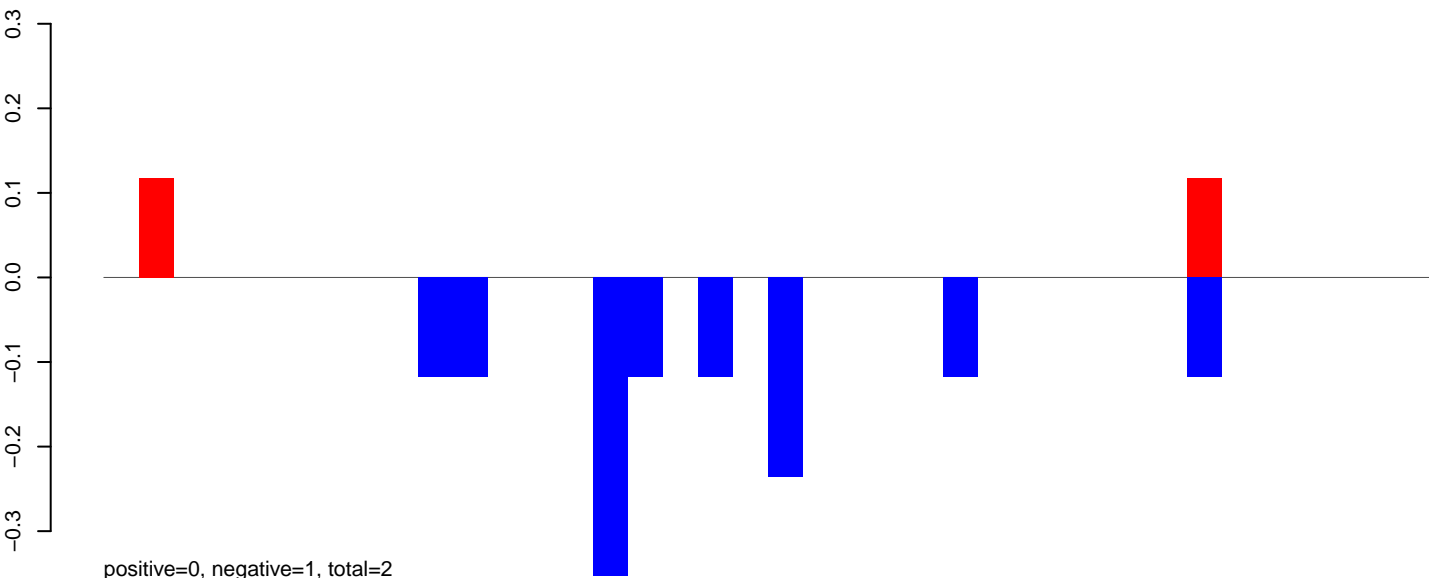
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



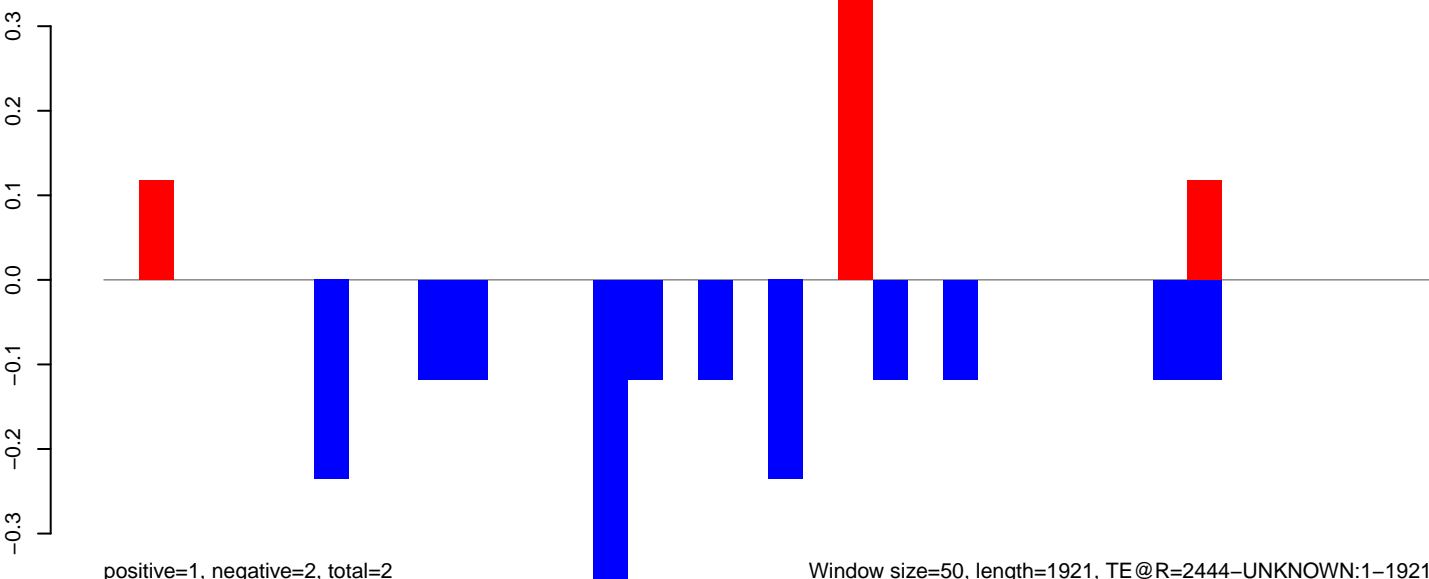
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

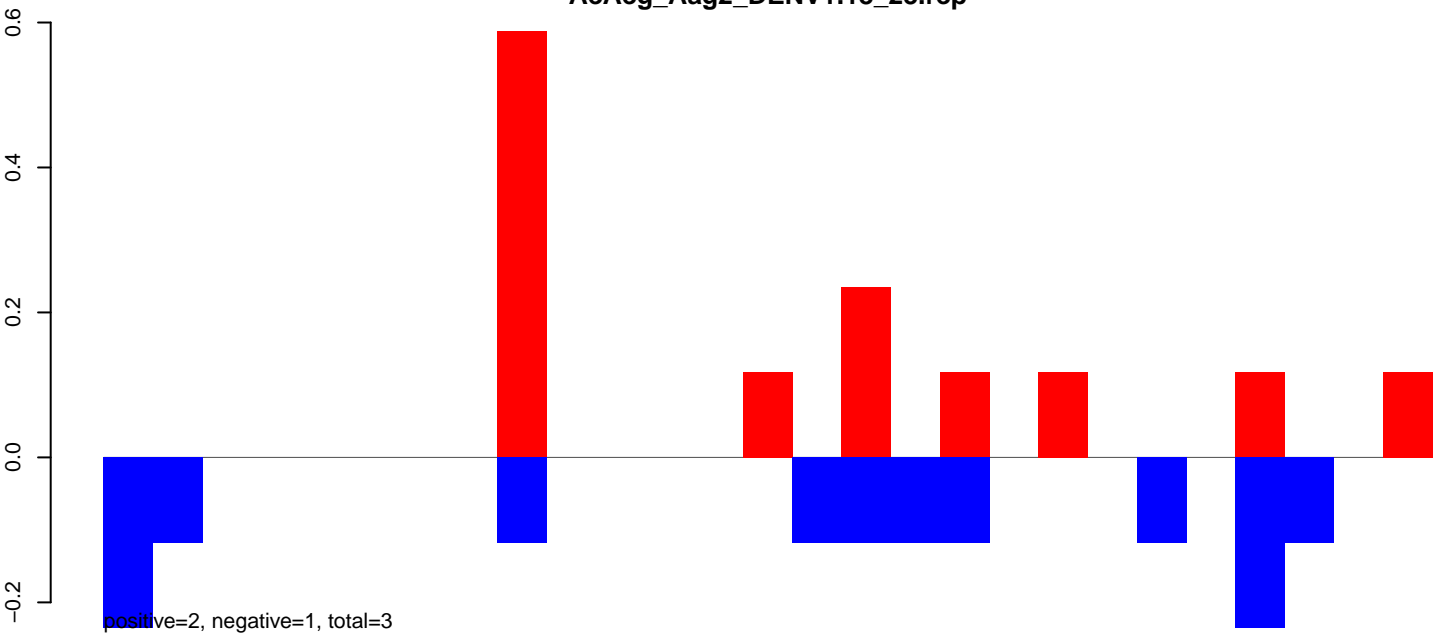


**AeAeg\_Aag2\_DENV1.rep**

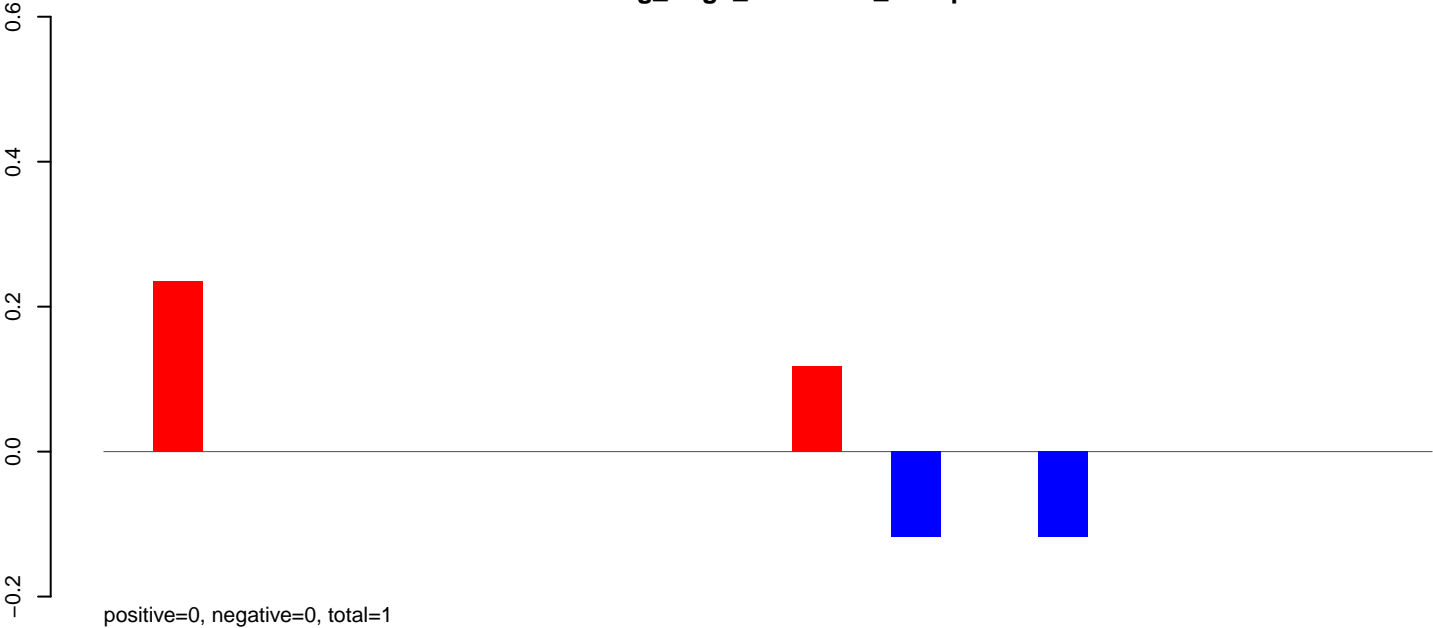


Window size=50, length=1921, TE@R=2444-UNKNOWN:1-1921

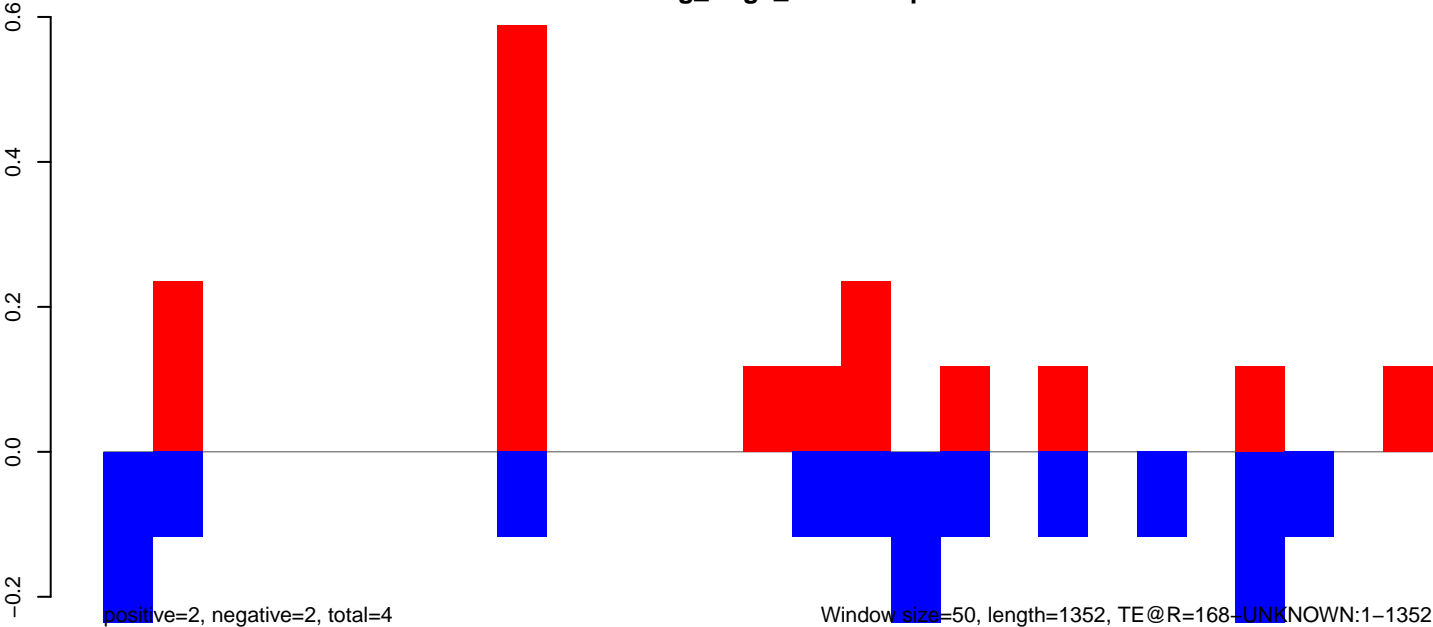
**AeAeg\_Aag2\_DENV1.18\_23.rep**



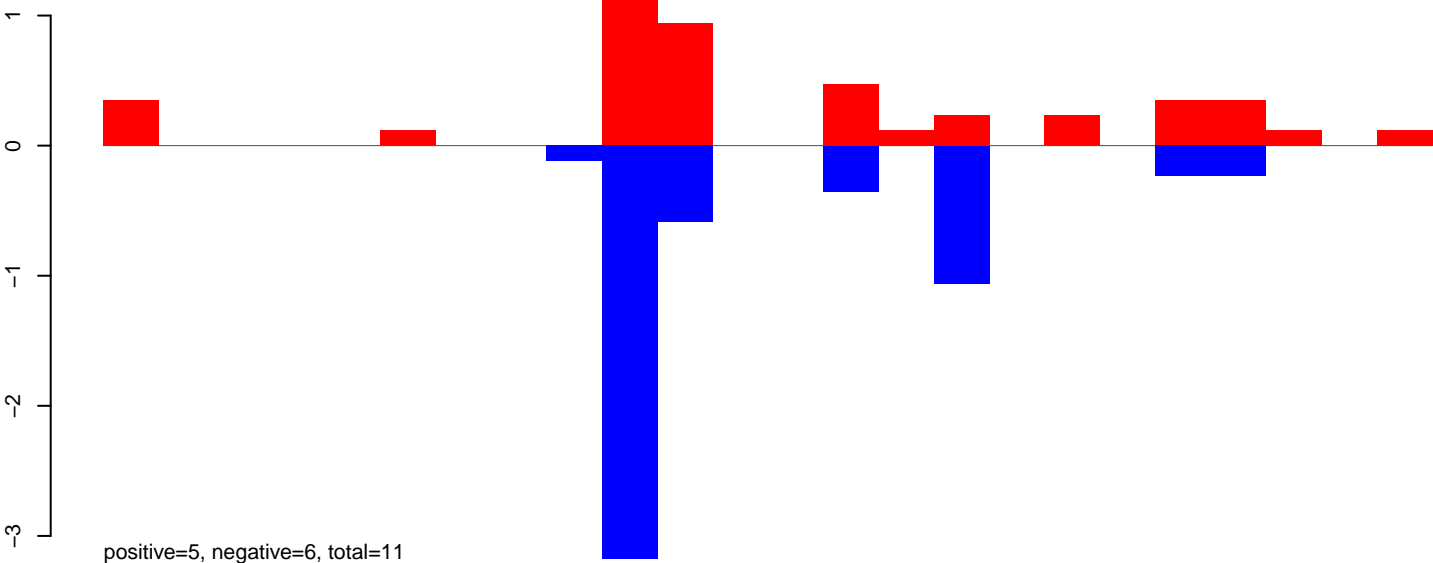
**AeAeg\_Aag2\_DENV1.24\_35.rep**



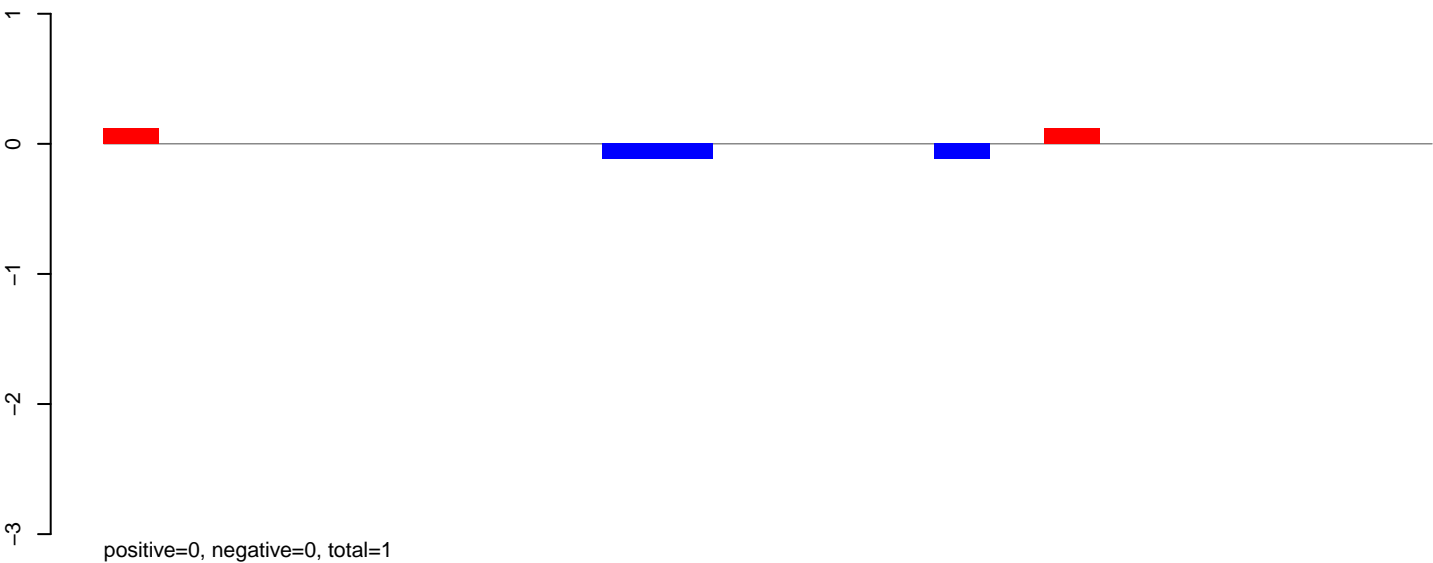
**AeAeg\_Aag2\_DENV1.rep**



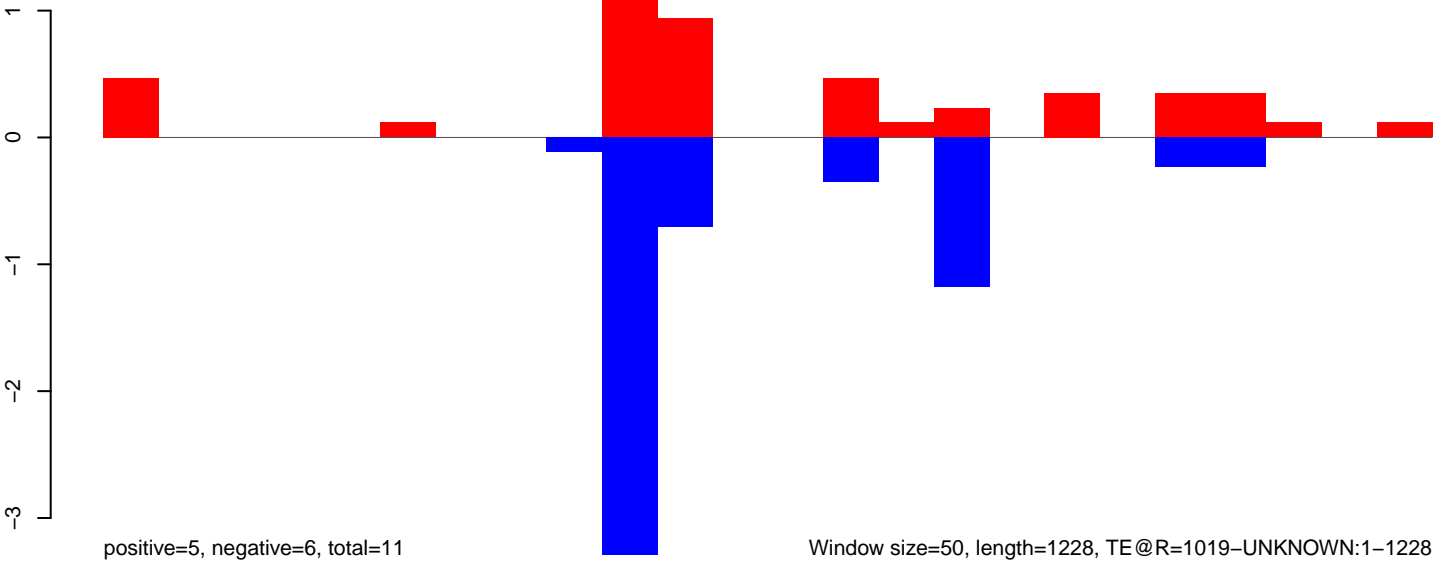
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



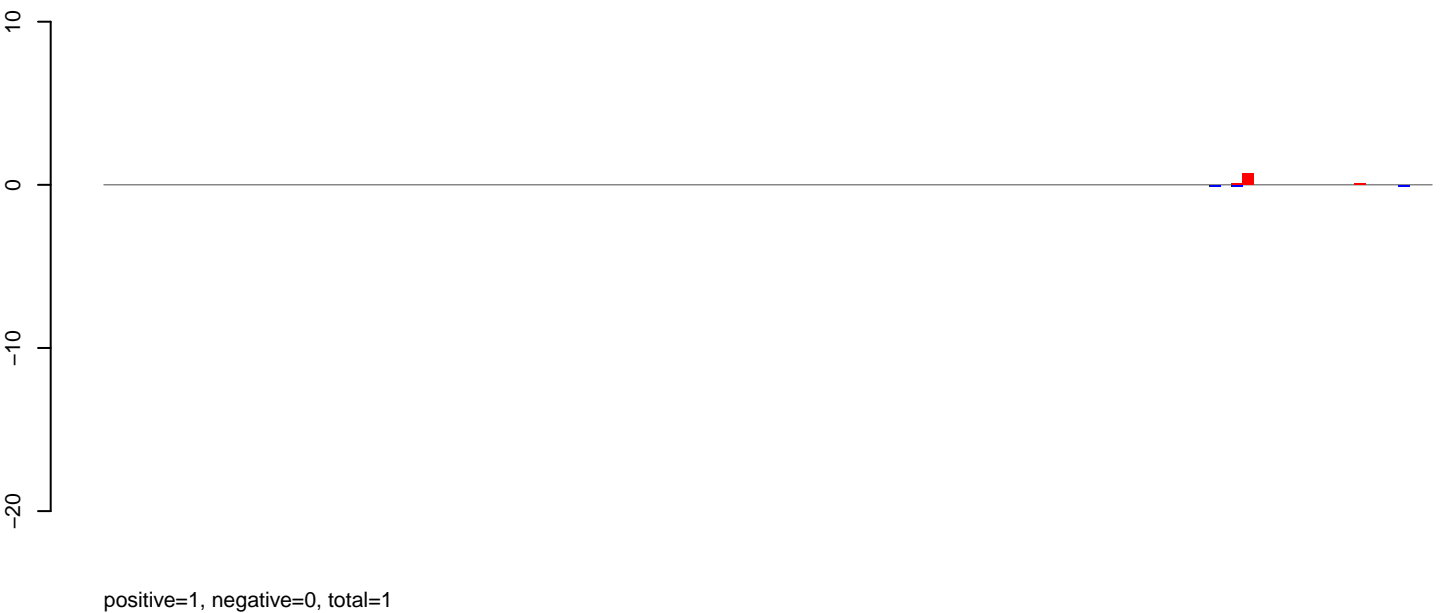
Window size=50, length=1228, TE@R=1019-UNKNOWN:1-1228



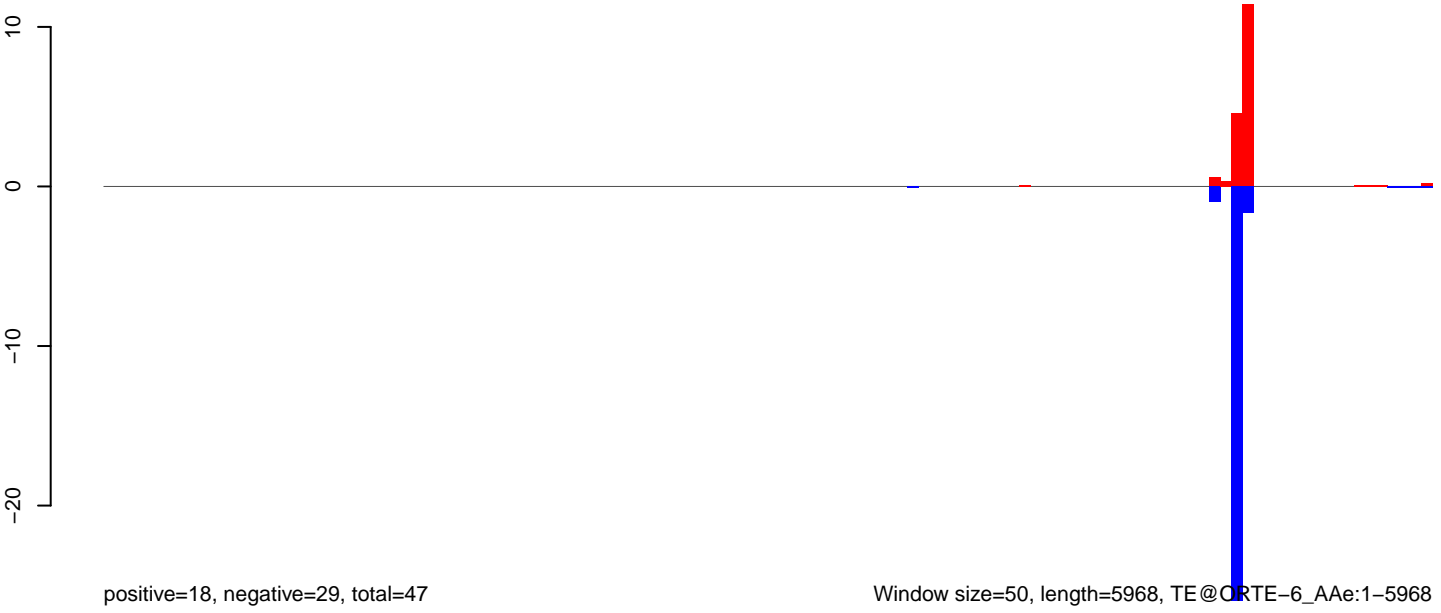
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



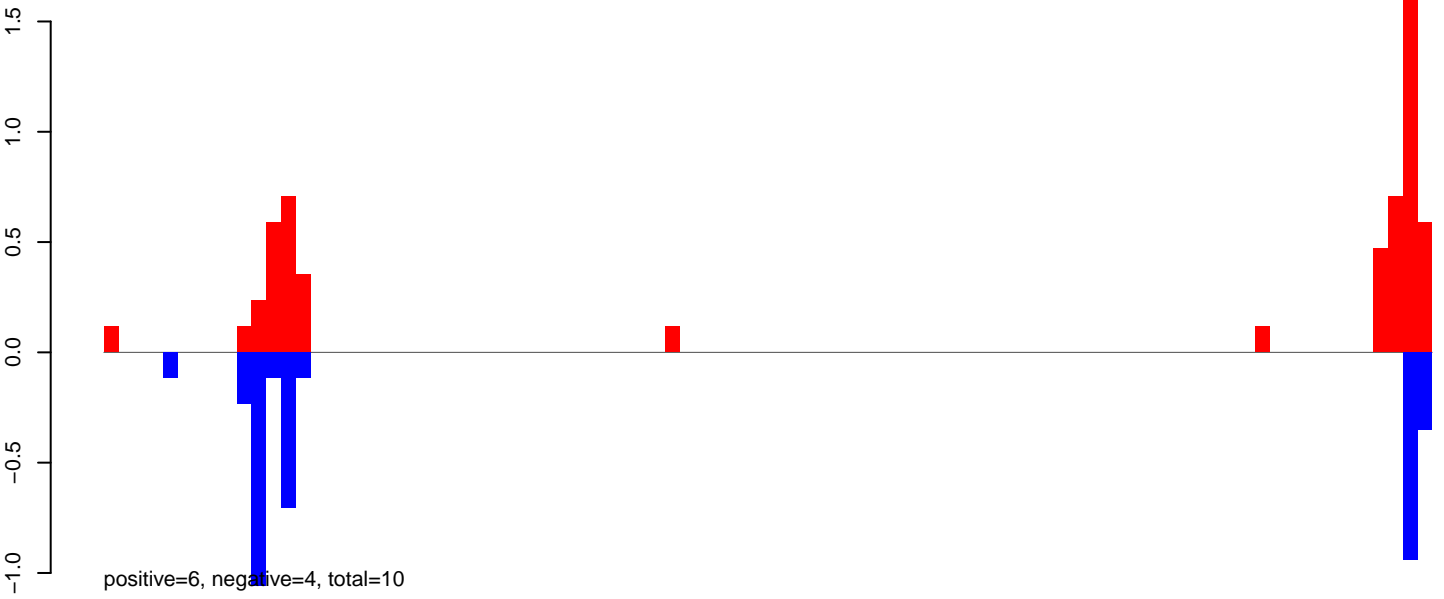
**AeAeg\_Aag2\_DENV1.rep**



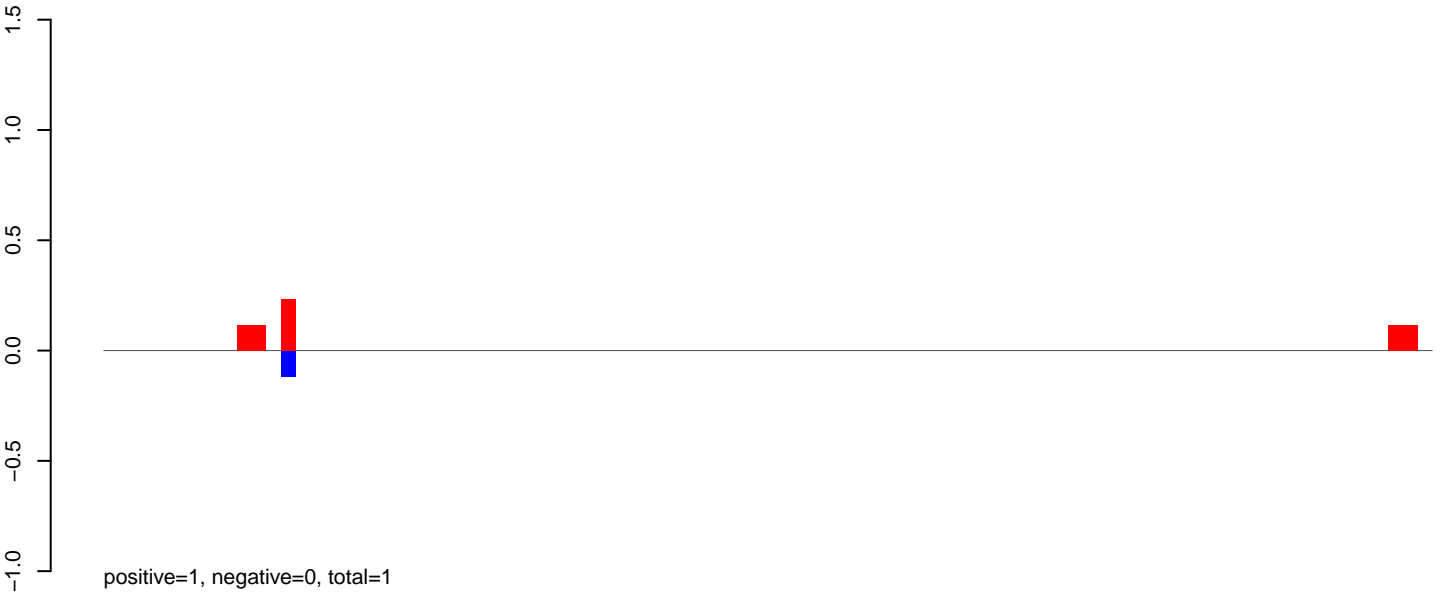
Window size=50, length=5968, TE@ORTE-6\_AAe:1-5968

0 1000 2000 3000 4000 5000 6000

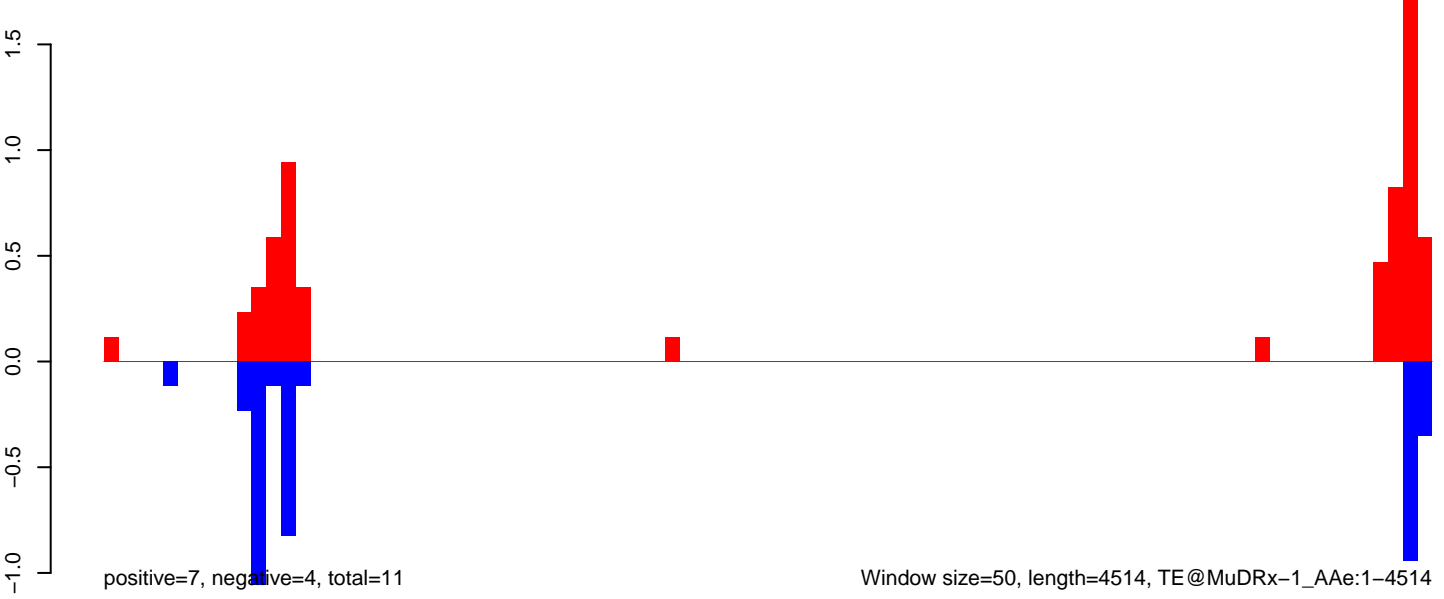
**AeAeg\_Aag2\_DENV1.18\_23.rep**



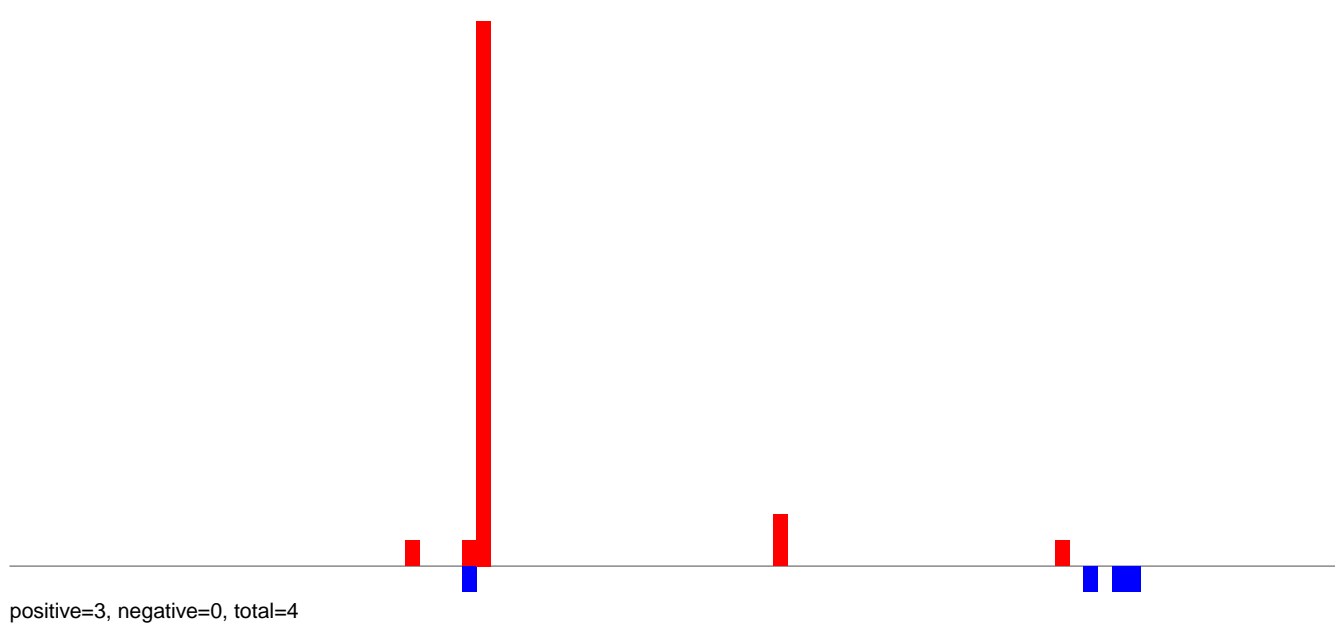
**AeAeg\_Aag2\_DENV1.24\_35.rep**



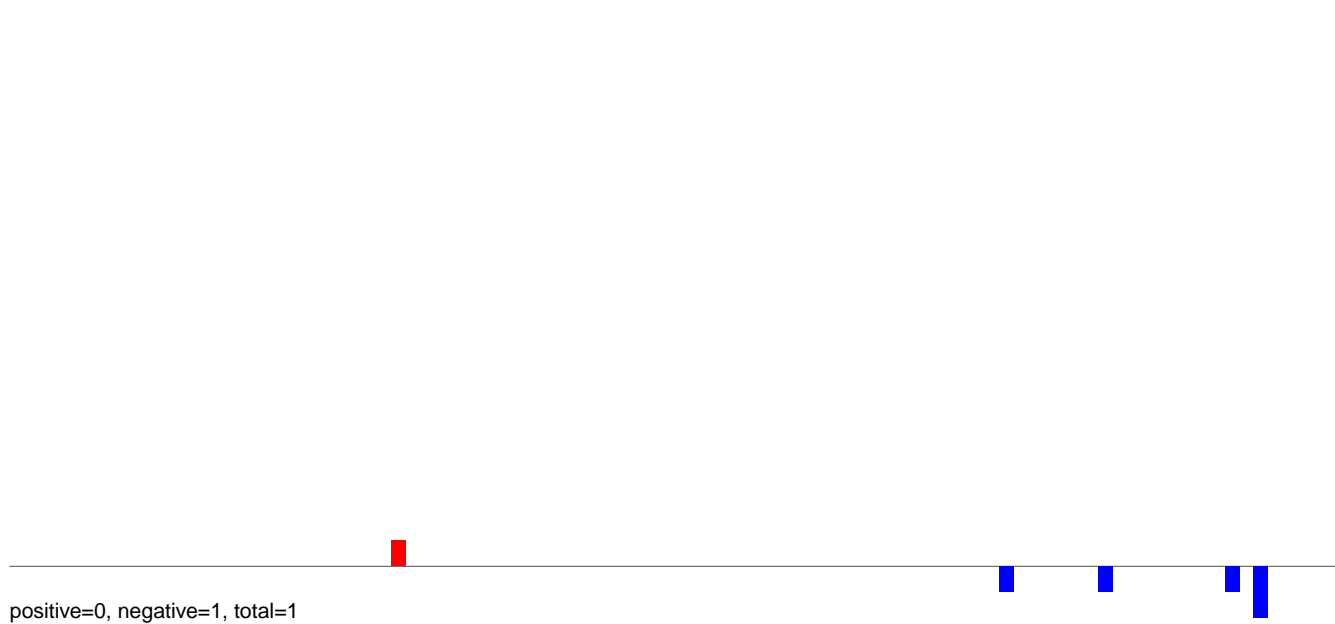
**AeAeg\_Aag2\_DENV1.rep**



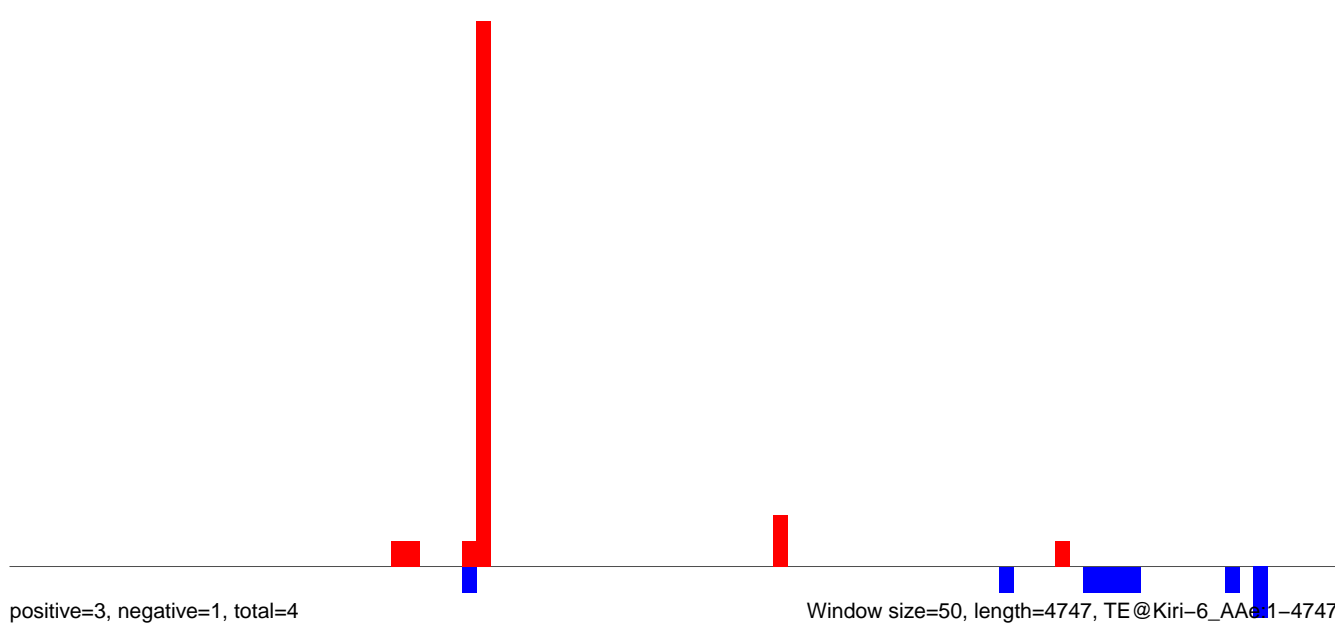
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



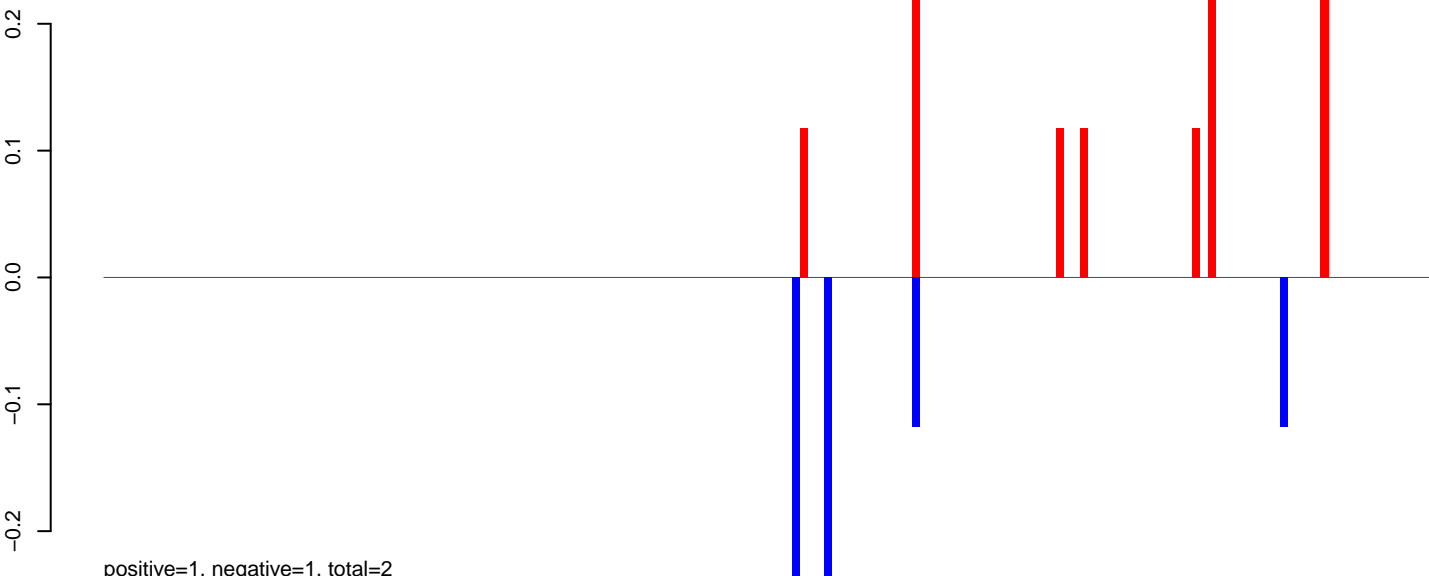
**AeAeg\_Aag2\_DENV1.rep**



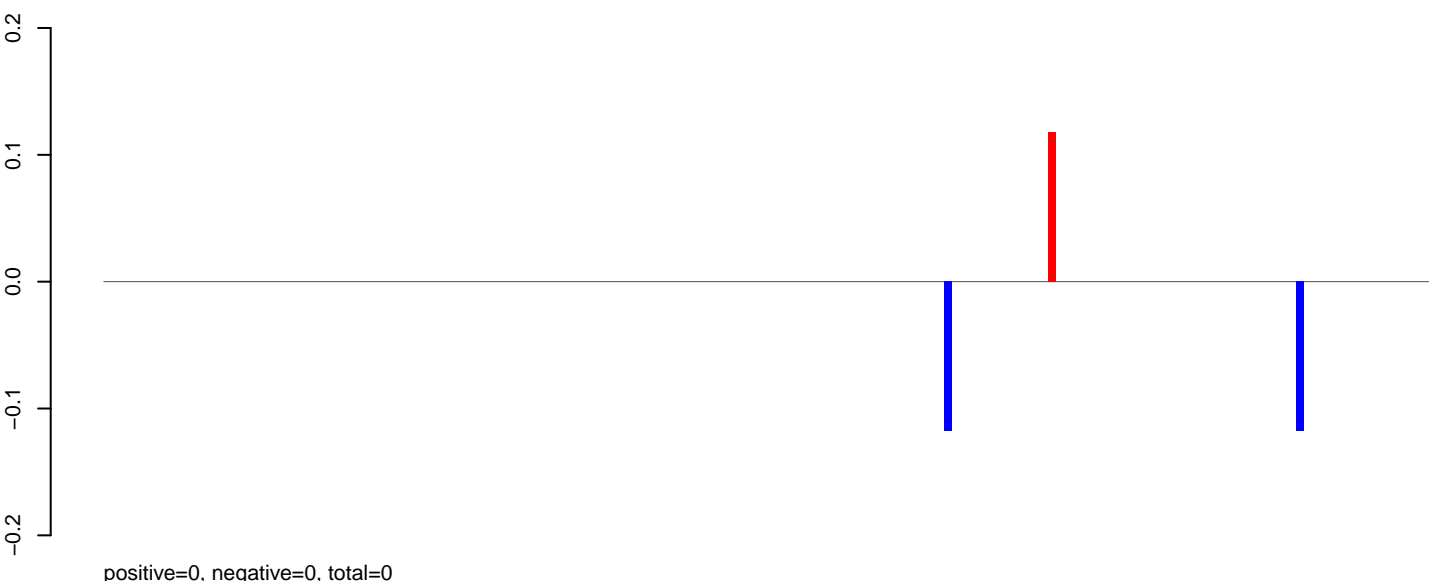
Window size=50, length=4747, TE@Kiri-6\_AAe1-4747

0 1000 2000 3000 4000

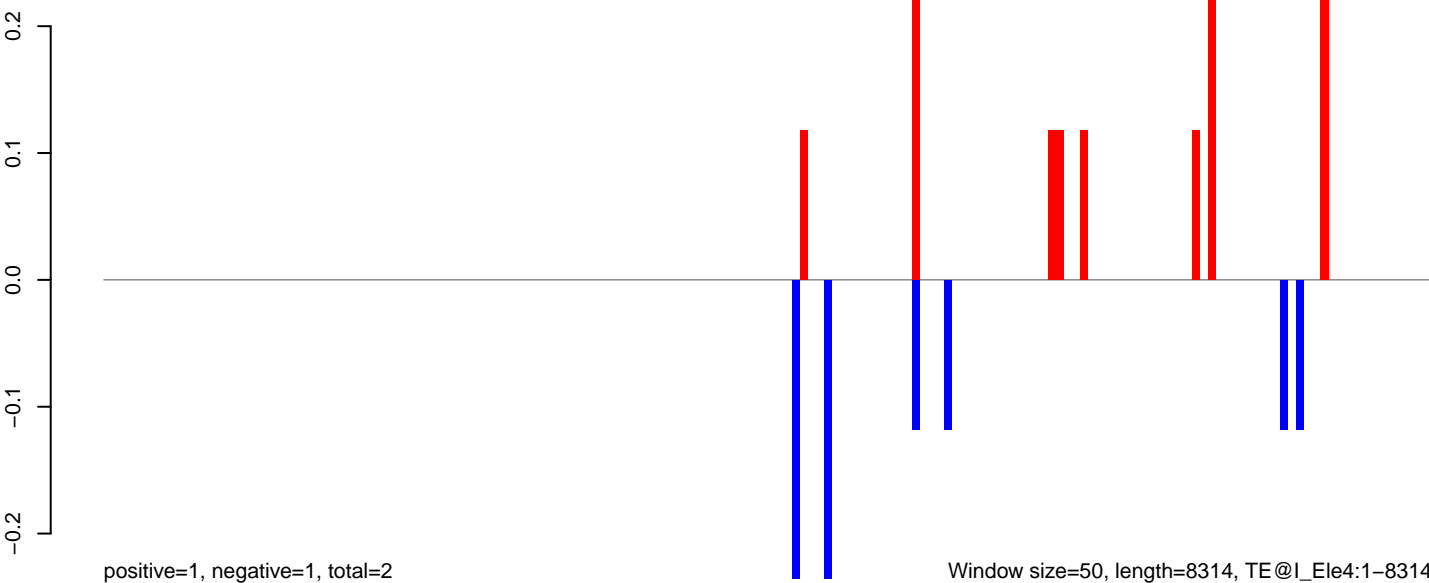
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

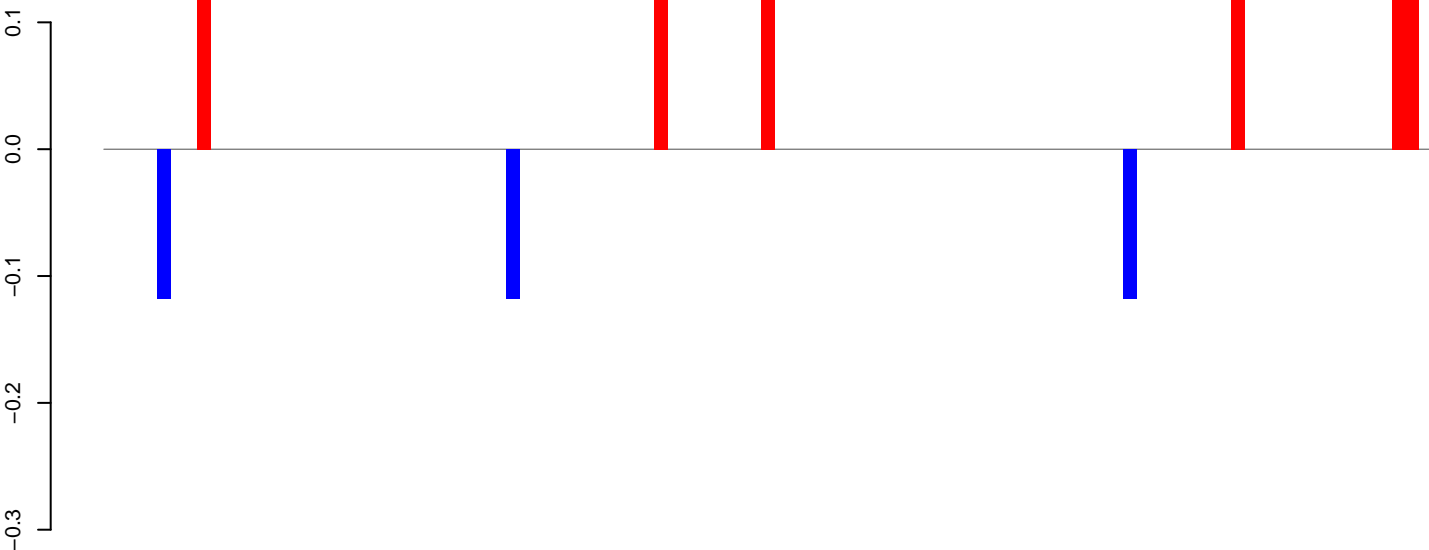


**AeAeg\_Aag2\_DENV1.rep**



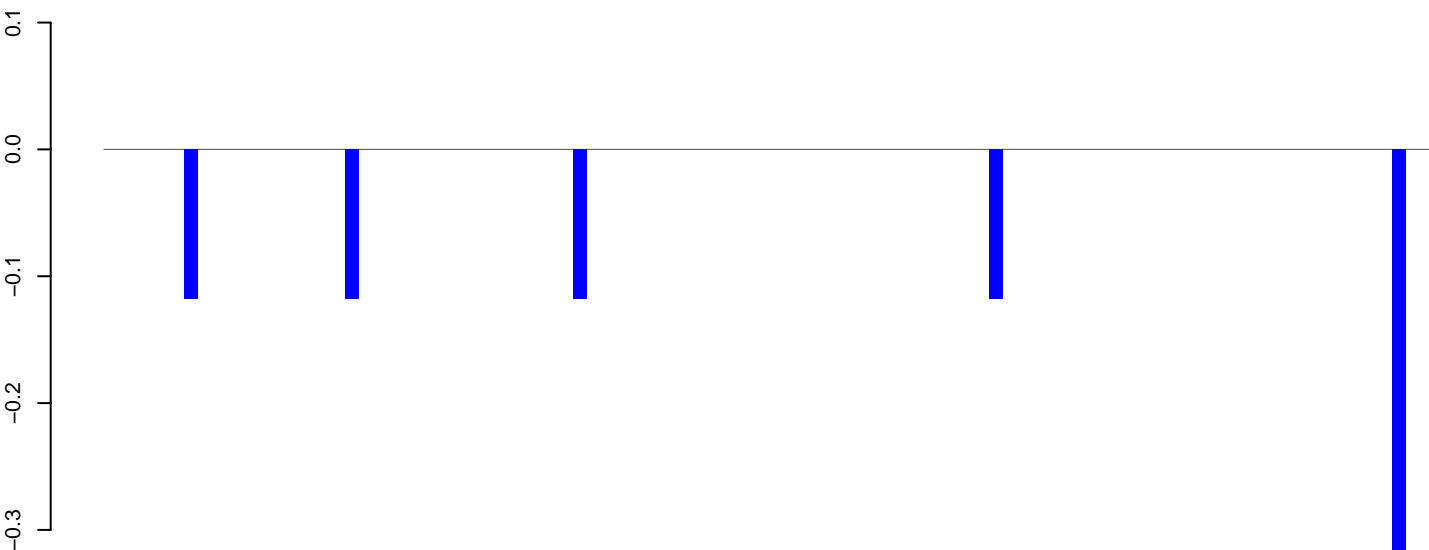
Window size=50, length=8314, TE@I\_Ele4:1-8314

AeAeg\_Aag2\_DENV1.18\_23.rep



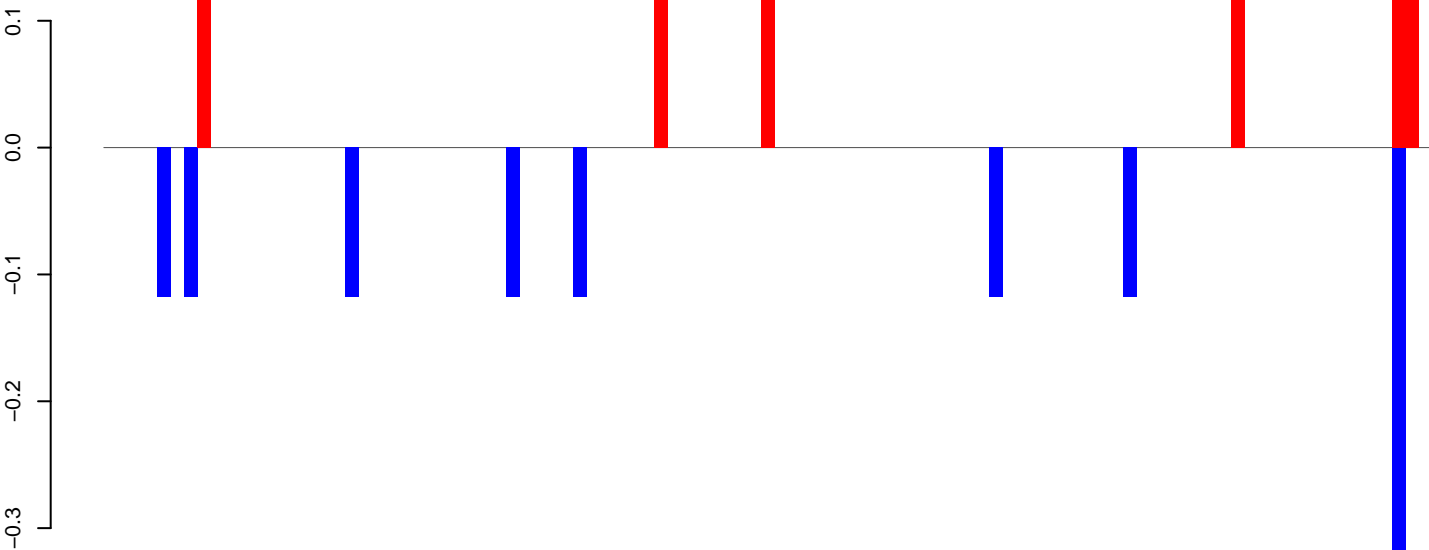
positive=1, negative=0, total=1

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

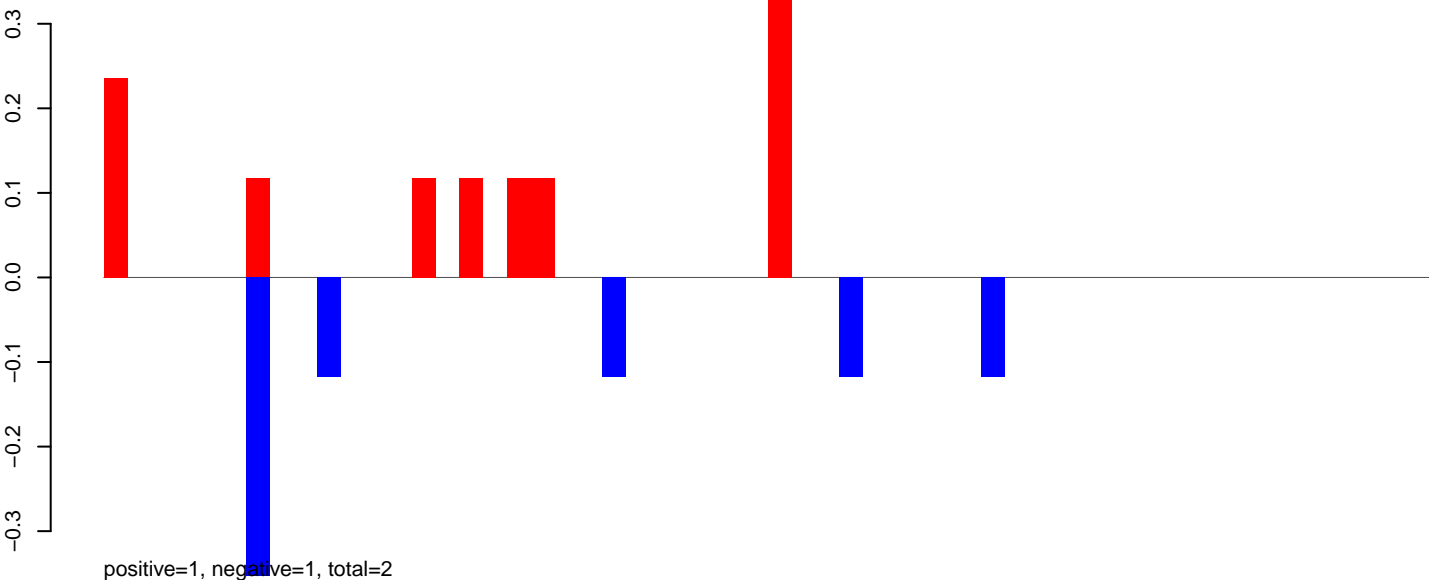


positive=1, negative=1, total=2

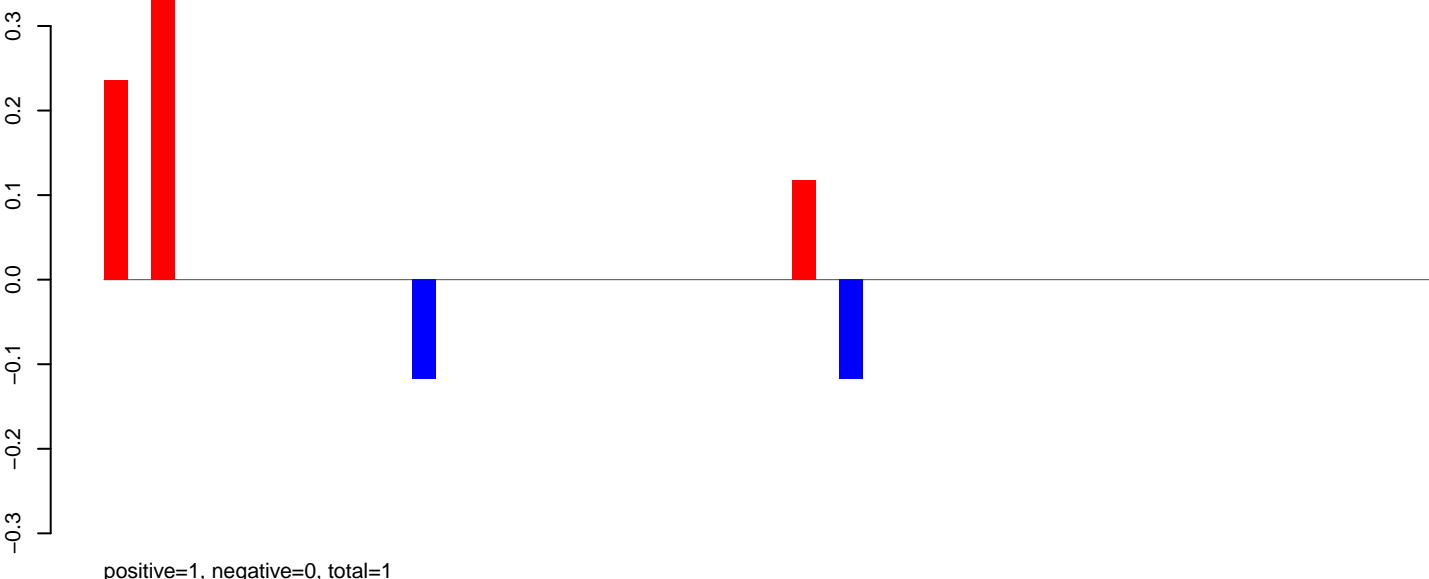
Window size=50, length=4983, TE@I-15\_Ae:1-4983

0 1000 2000 3000 4000 5000

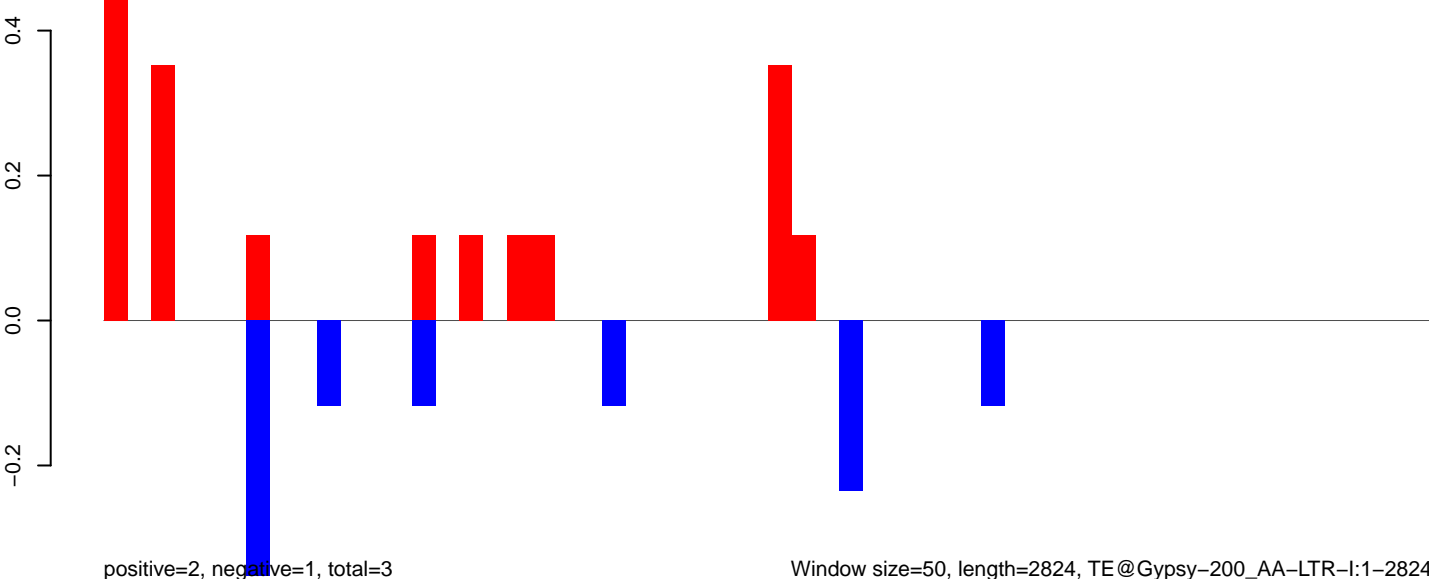
**AeAeg\_Aag2\_DENV1.18\_23.rep**



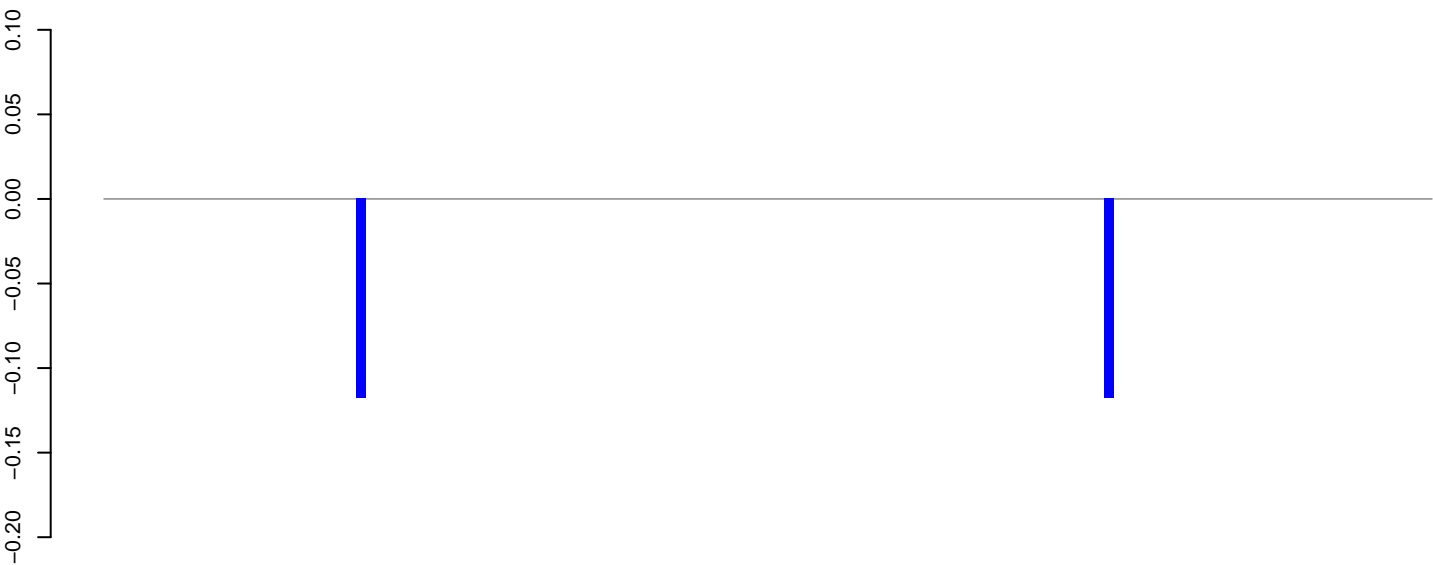
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

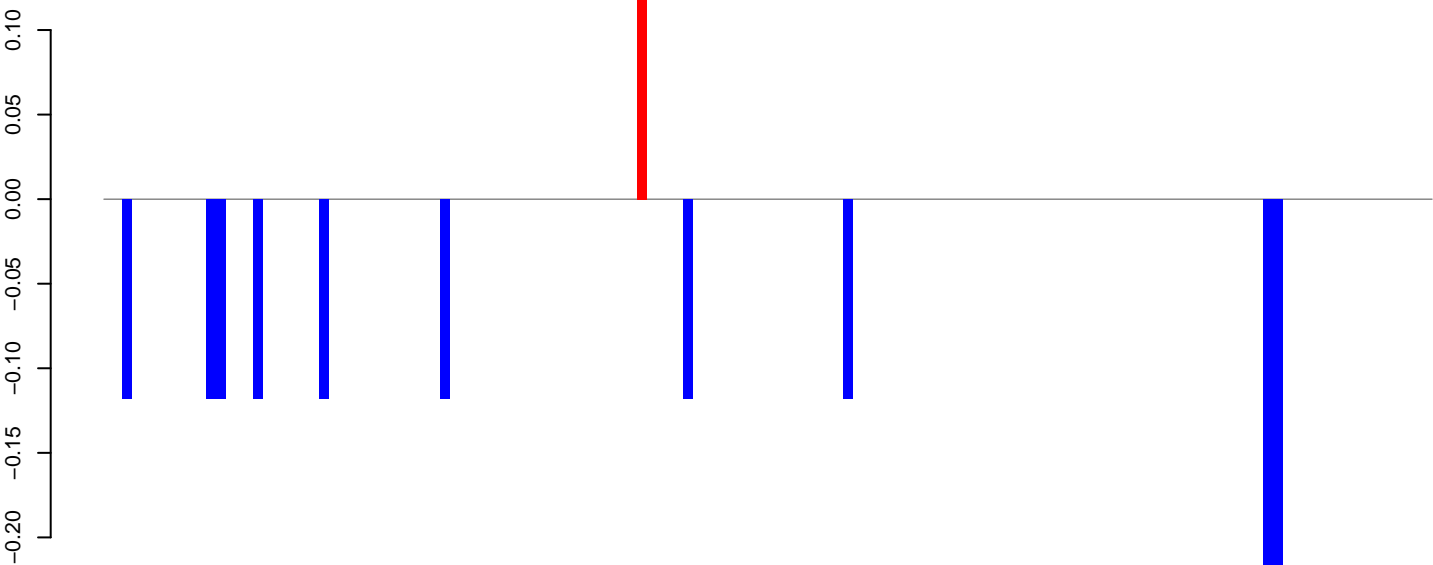


AeAeg\_Aag2\_DENV1.18\_23.rep



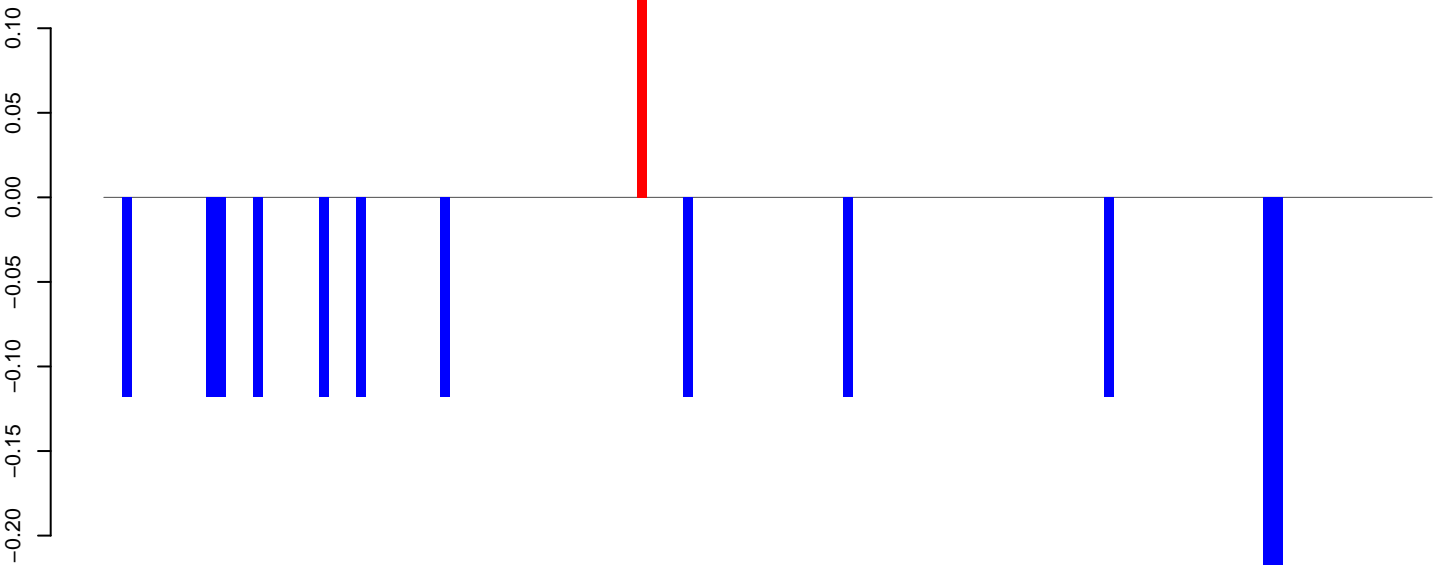
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=2

AeAeg\_Aag2\_DENV1.rep

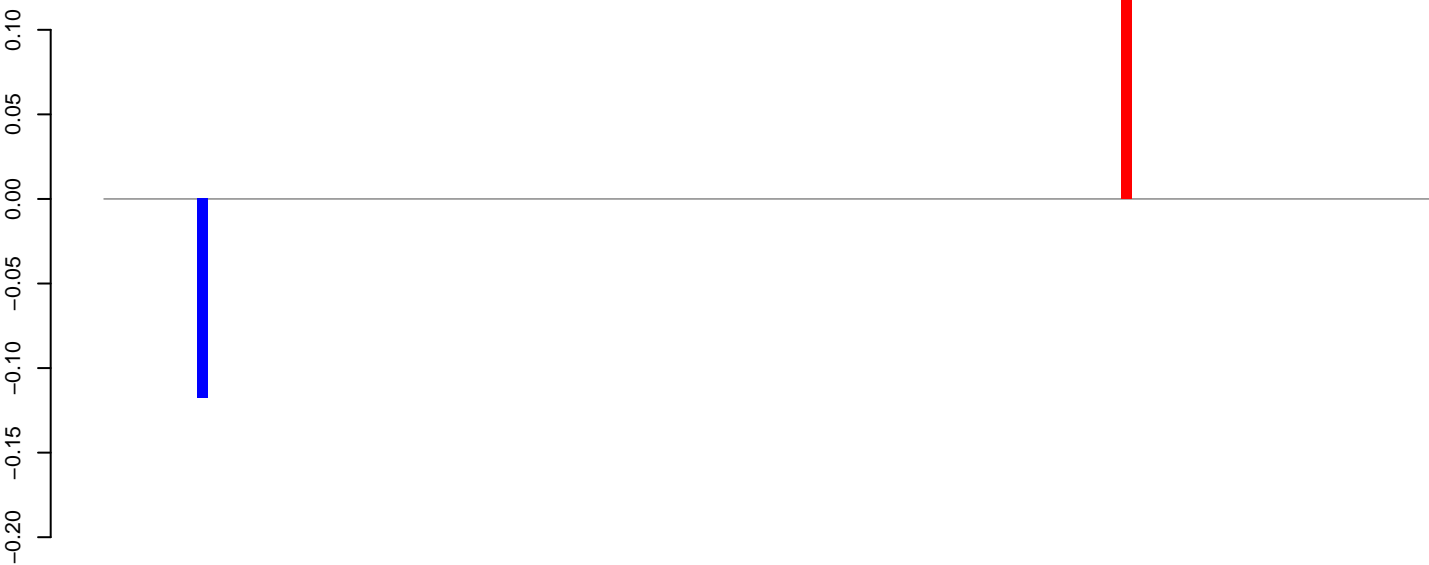


positive=0, negative=2, total=2

Window size=50, length=7114, TE@BEL-609\_AA-LTR-I:1-7114

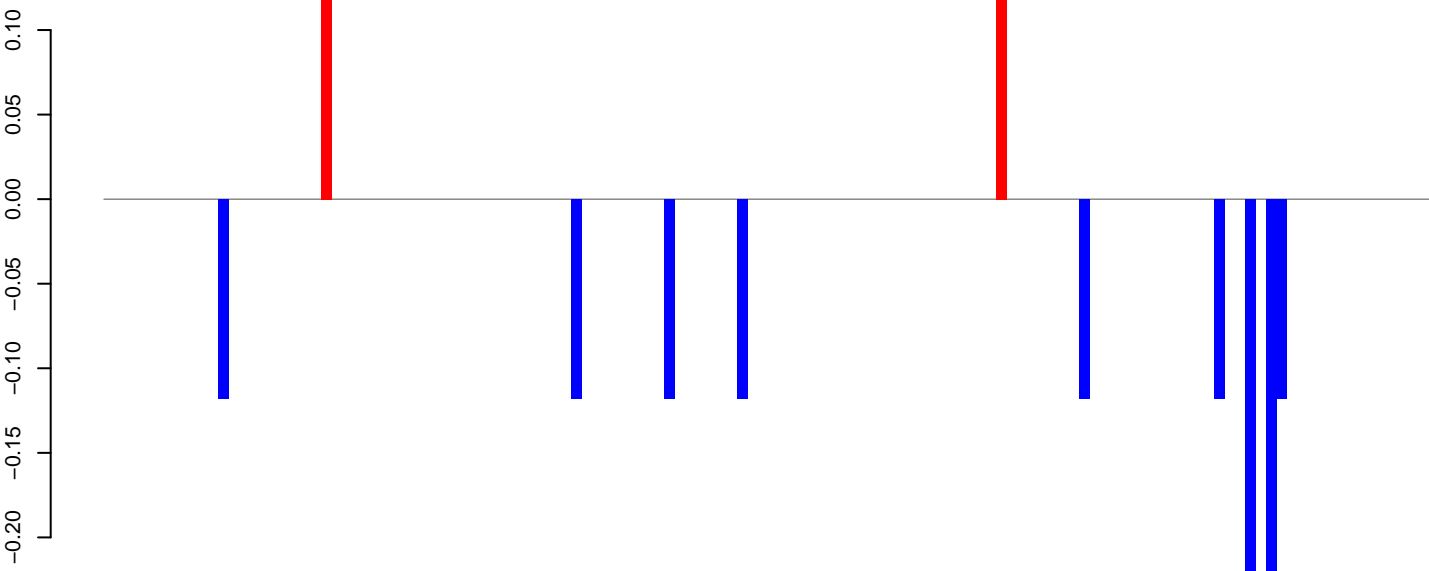
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



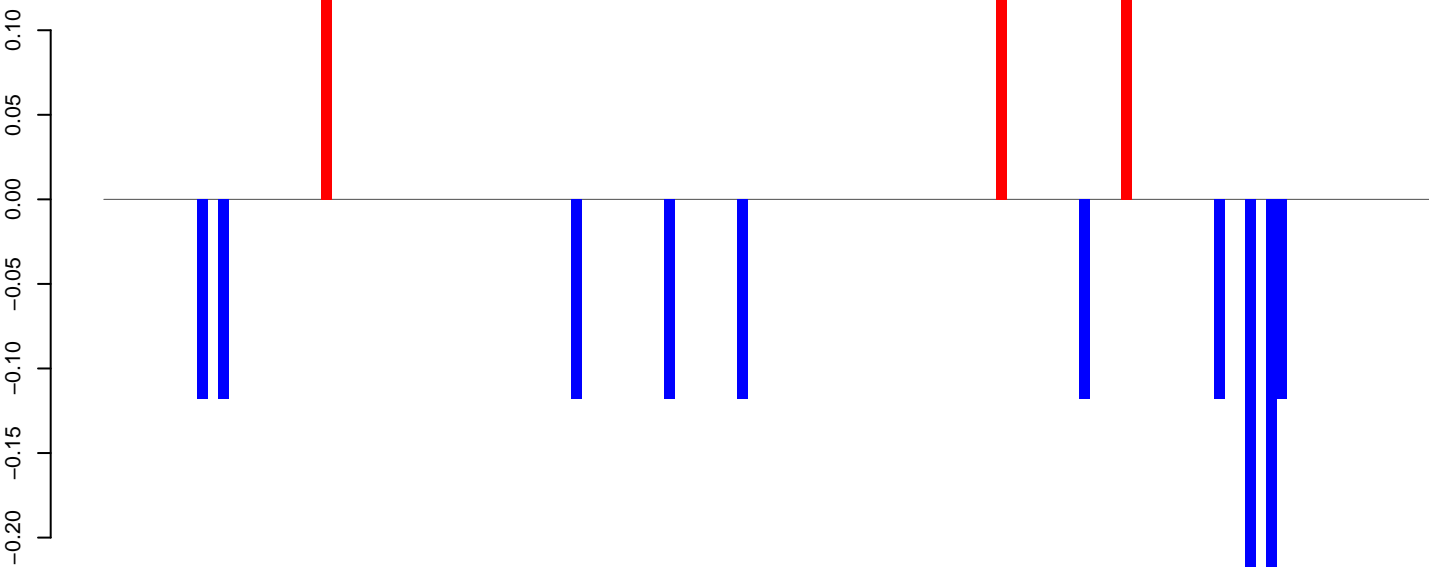
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=2

AeAeg\_Aag2\_DENV1.rep



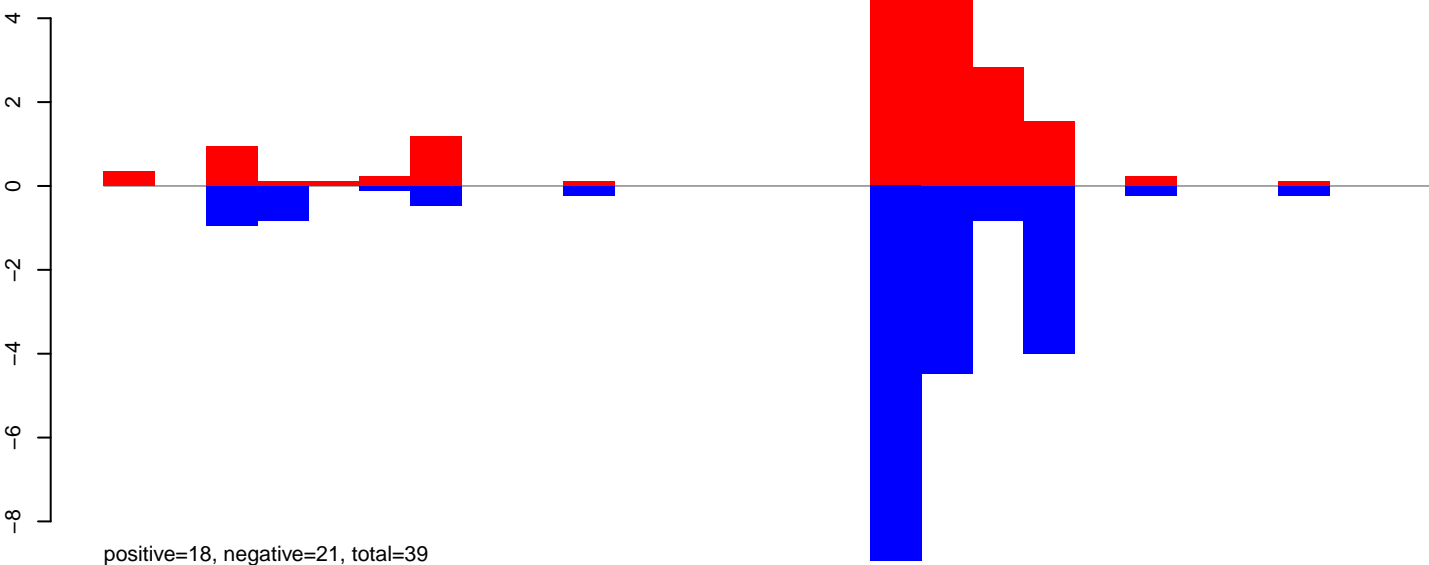
positive=0, negative=1, total=2

Window size=50, length=6411, TE@BEL-47, AA-LTR-I:1-6411

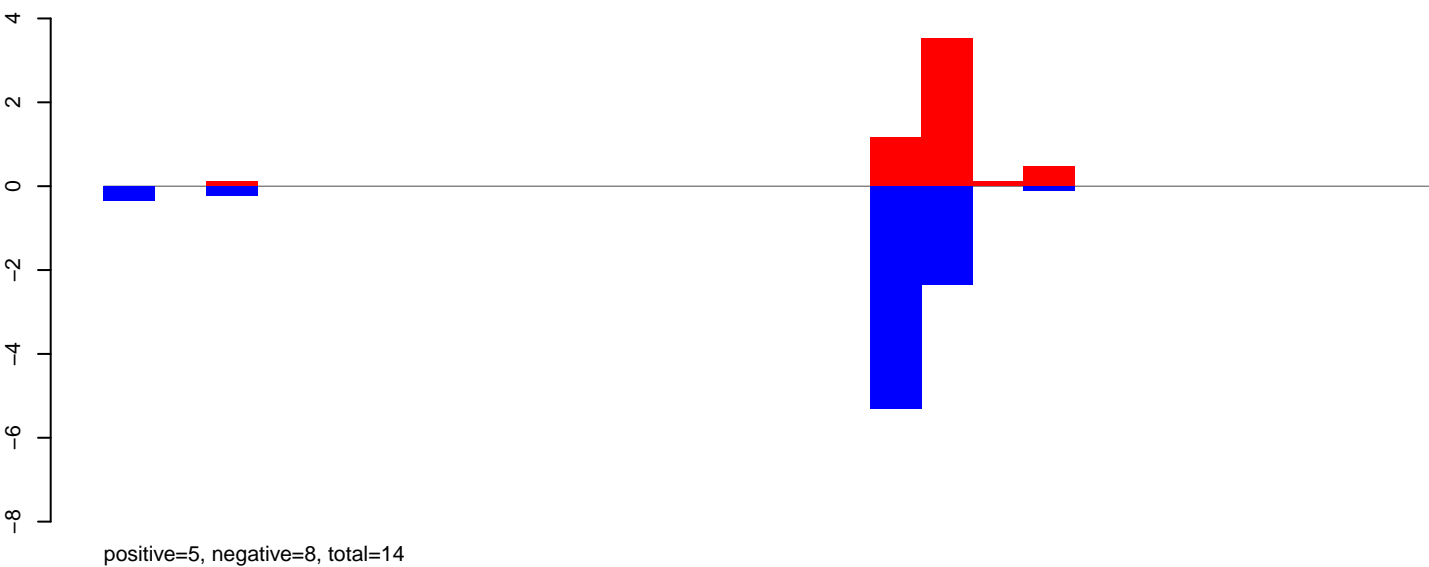
0 1000 2000 3000 4000 5000 6000



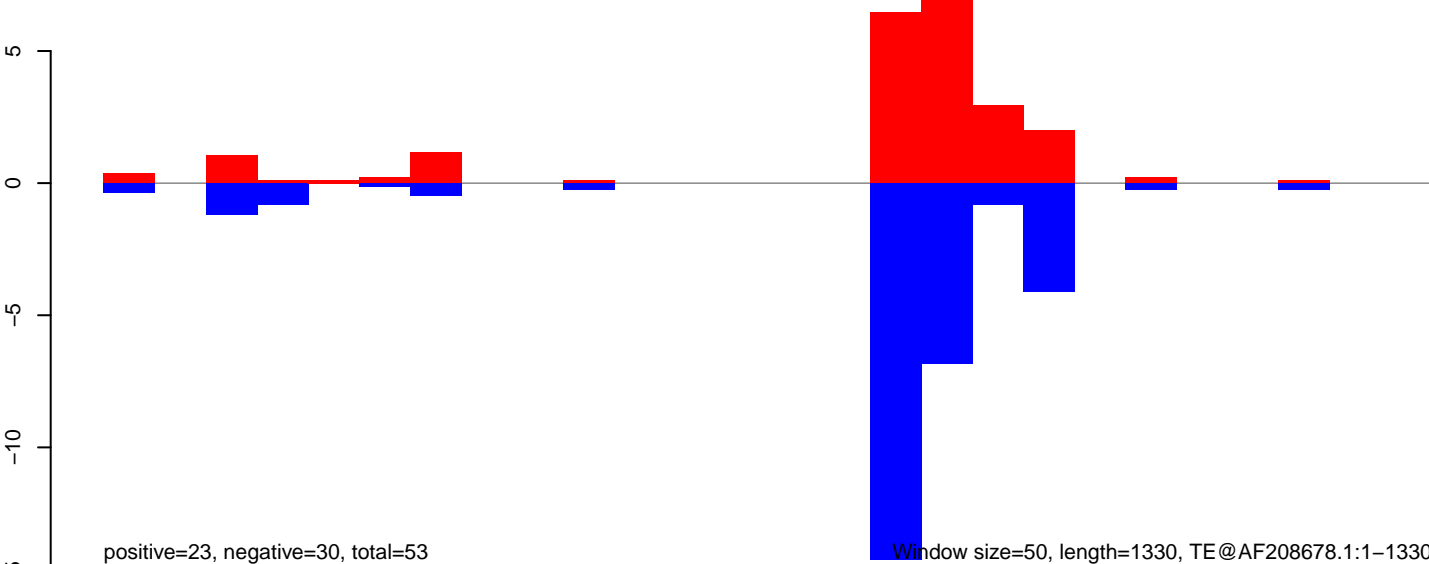
**AeAeg\_Aag2\_DENV1.18\_23.rep**



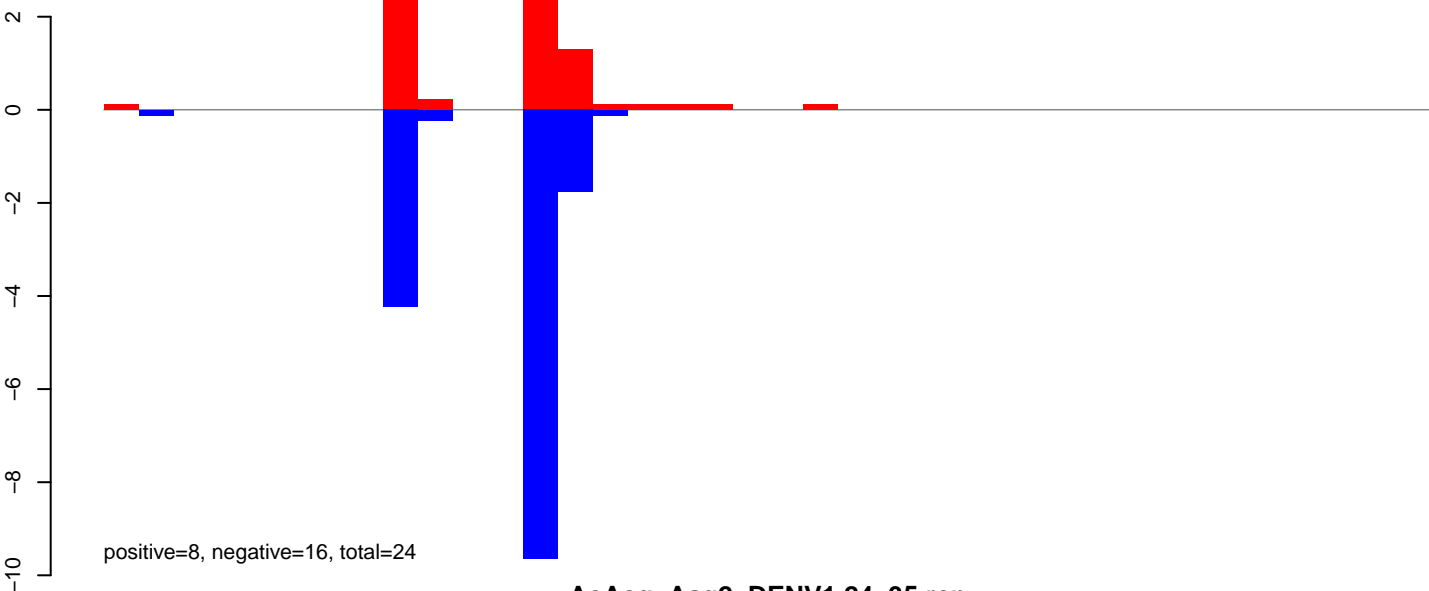
**AeAeg\_Aag2\_DENV1.24\_35.rep**



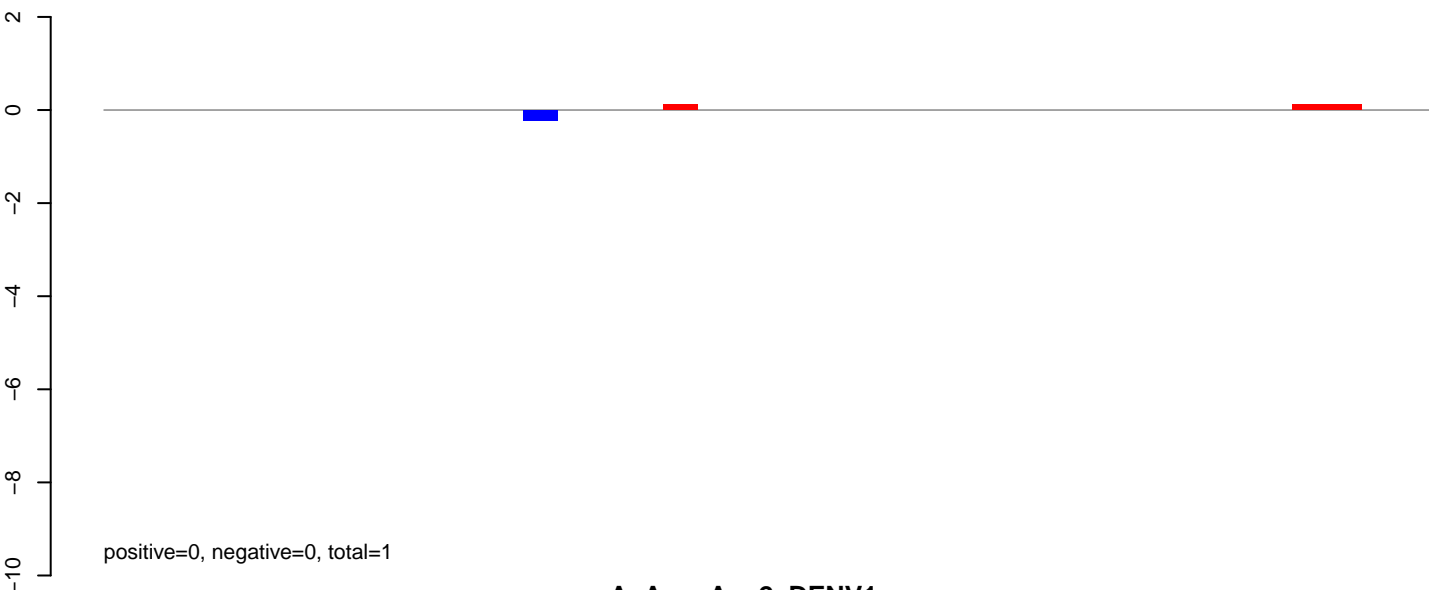
**AeAeg\_Aag2\_DENV1.rep**



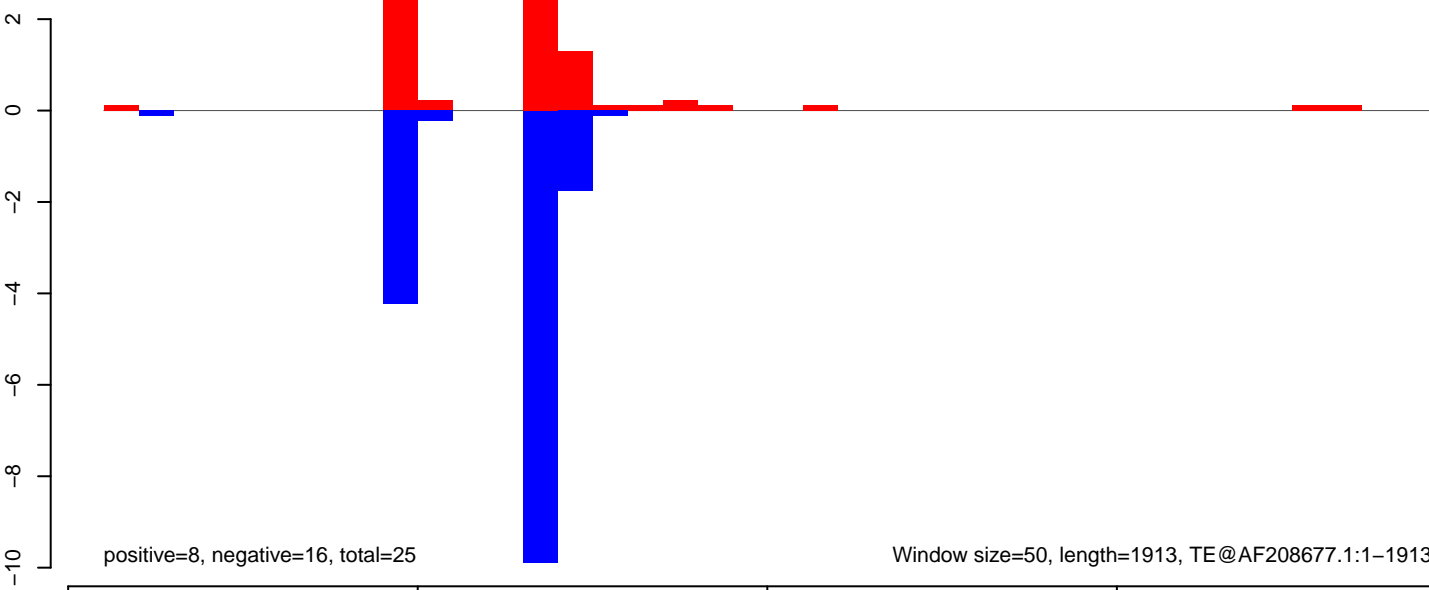
AeAeg\_Aag2\_DENV1.18\_23.rep



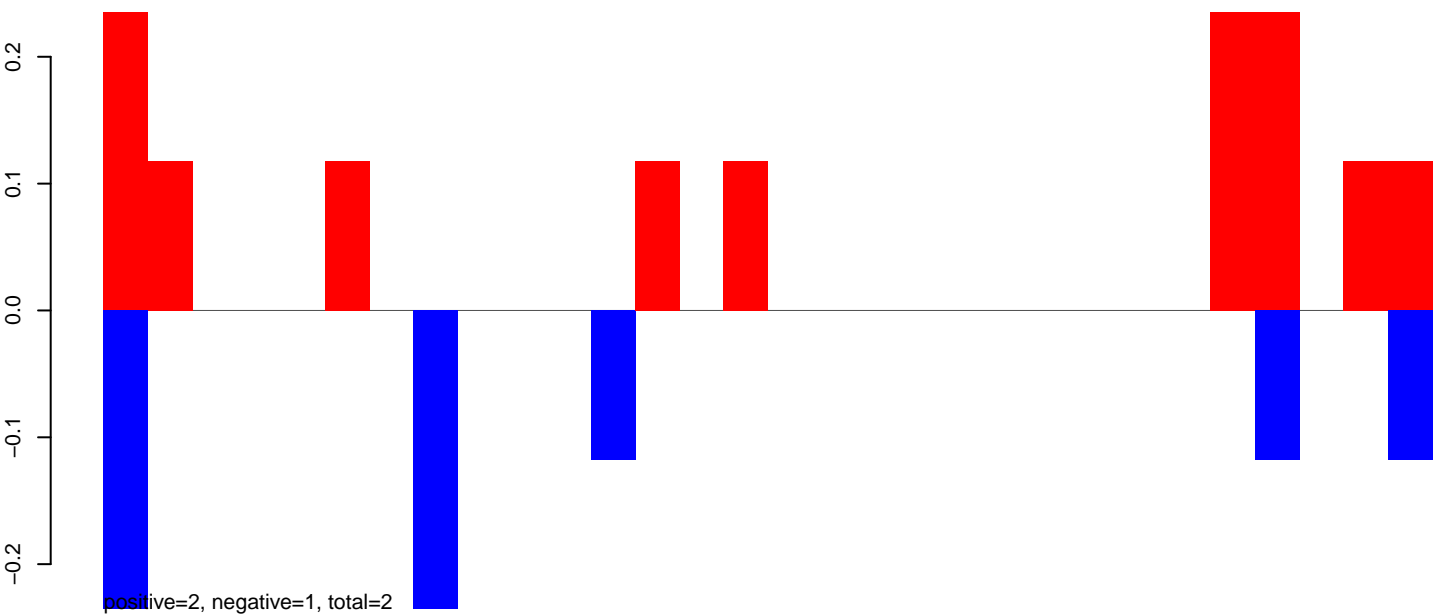
AeAeg\_Aag2\_DENV1.24\_35.rep



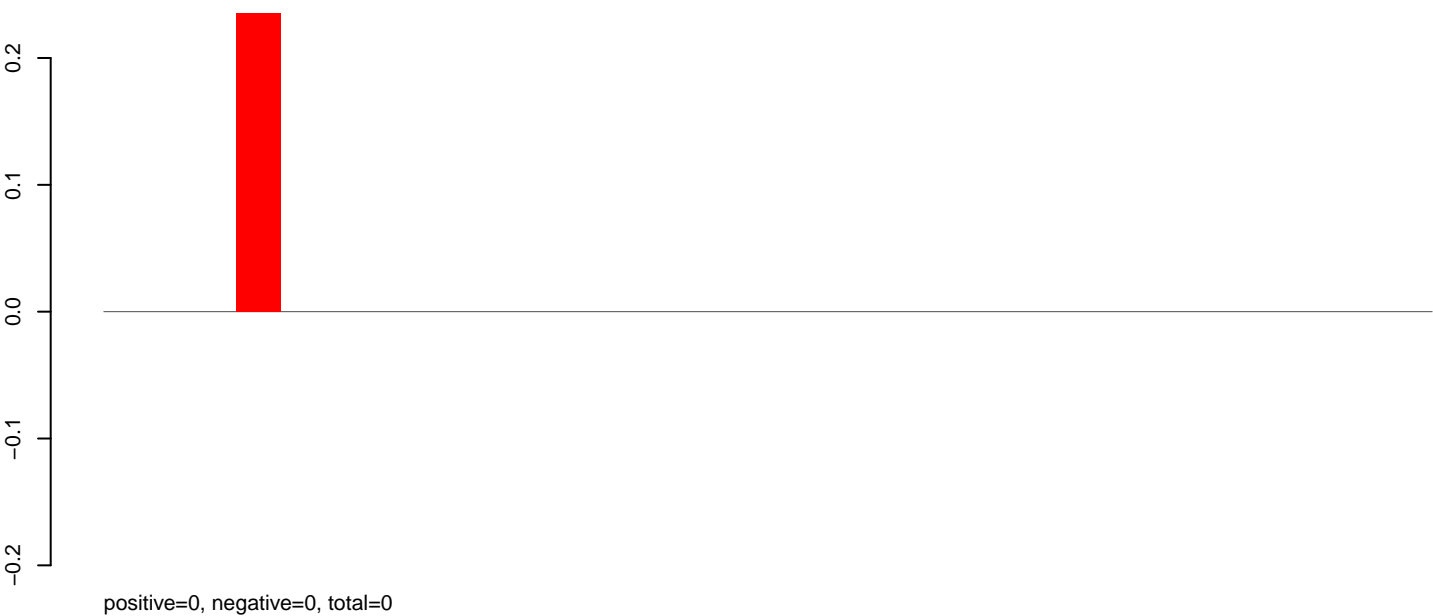
AeAeg\_Aag2\_DENV1.rep



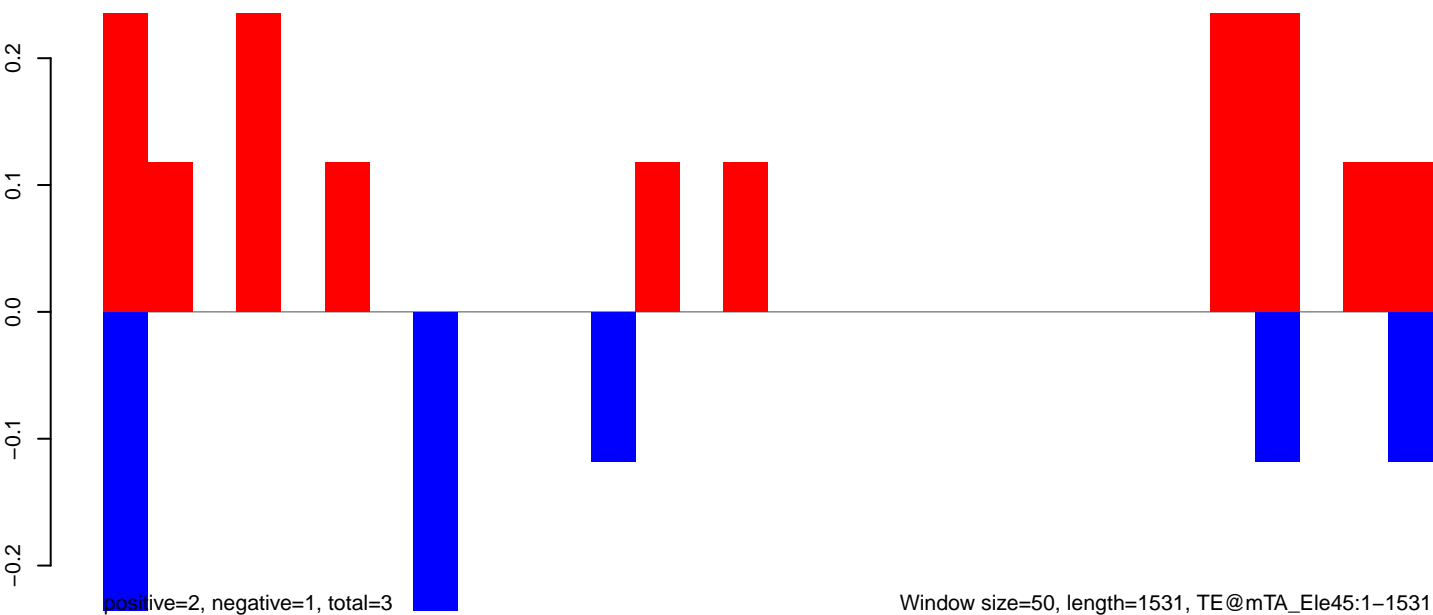
AeAeg\_Aag2\_DENV1.18\_23.rep



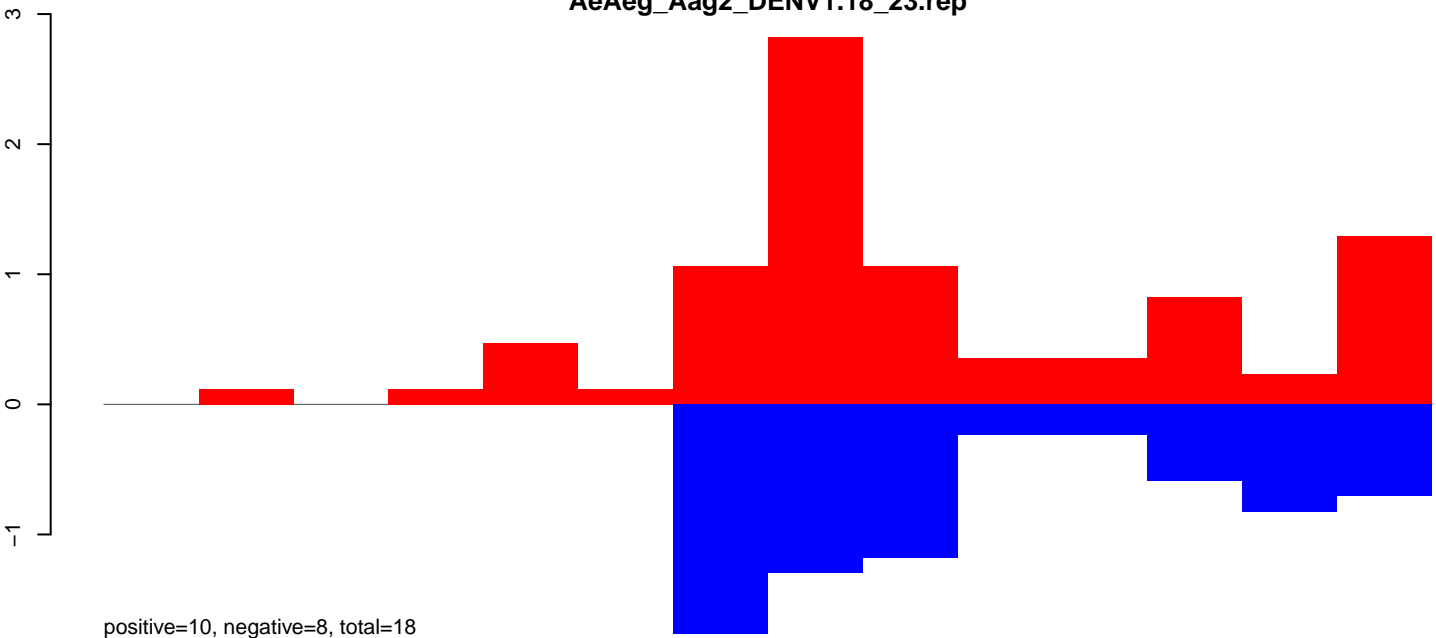
AeAeg\_Aag2\_DENV1.24\_35.rep



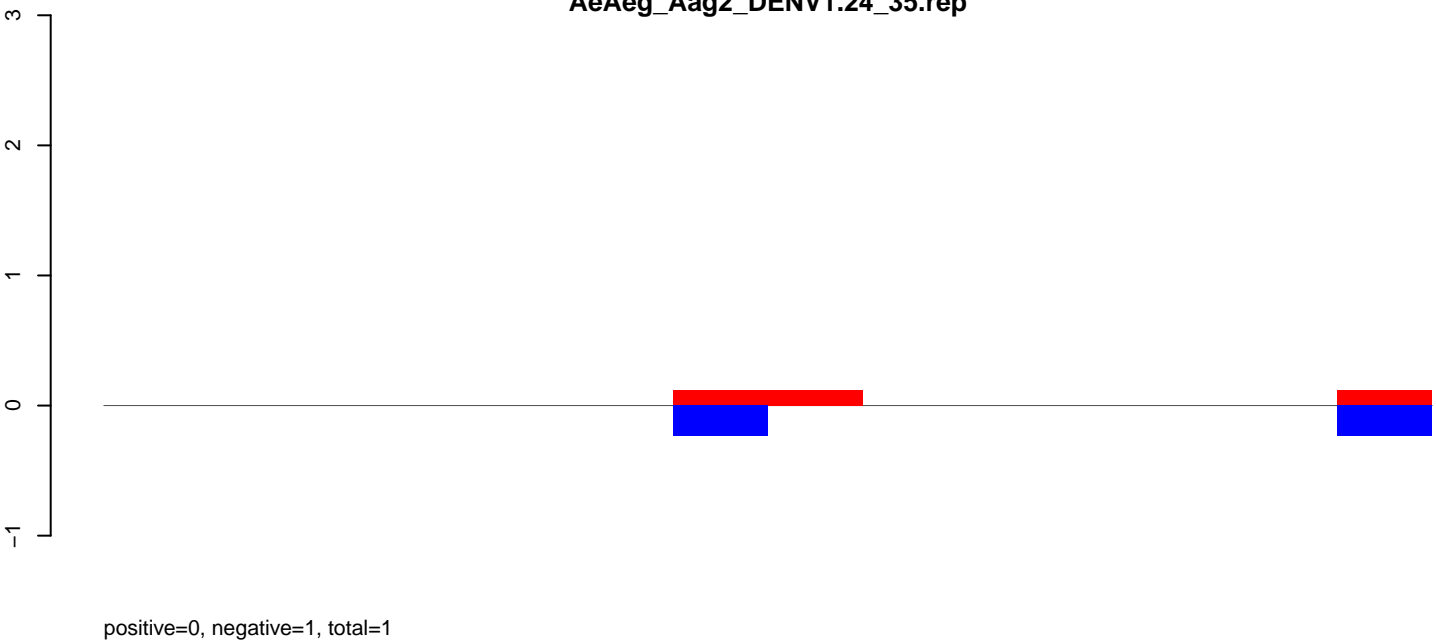
AeAeg\_Aag2\_DENV1.rep



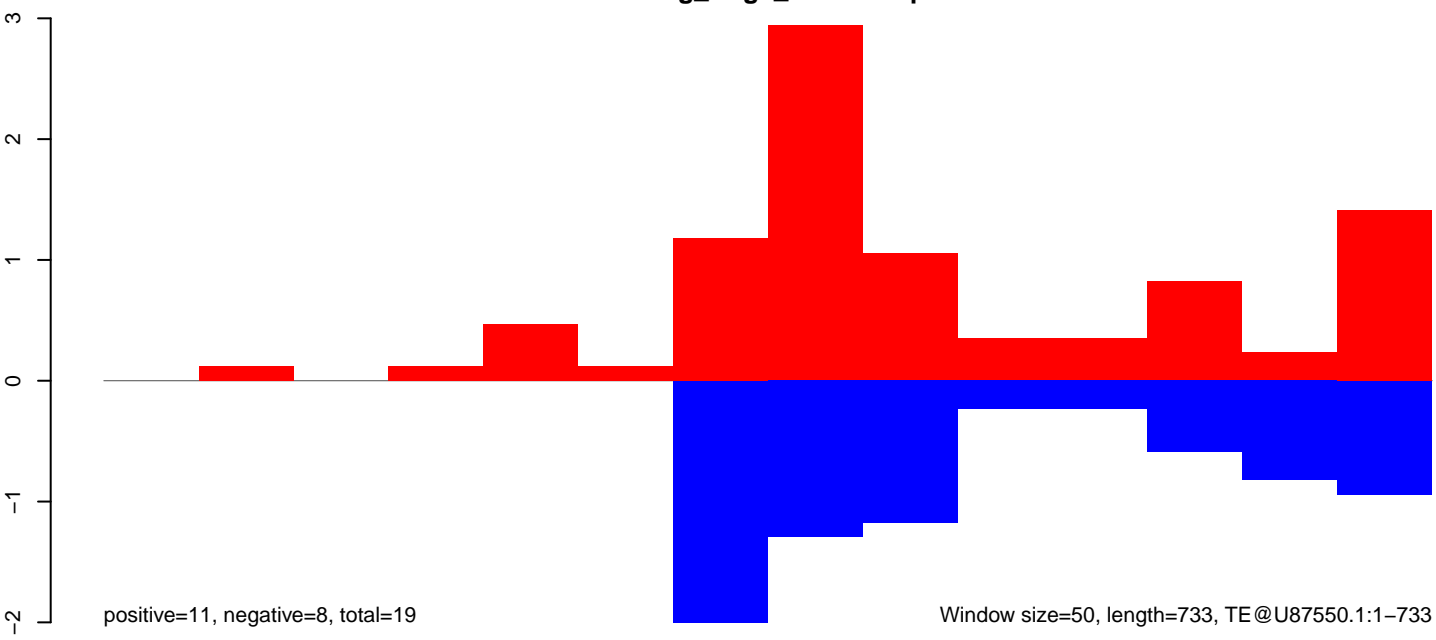
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

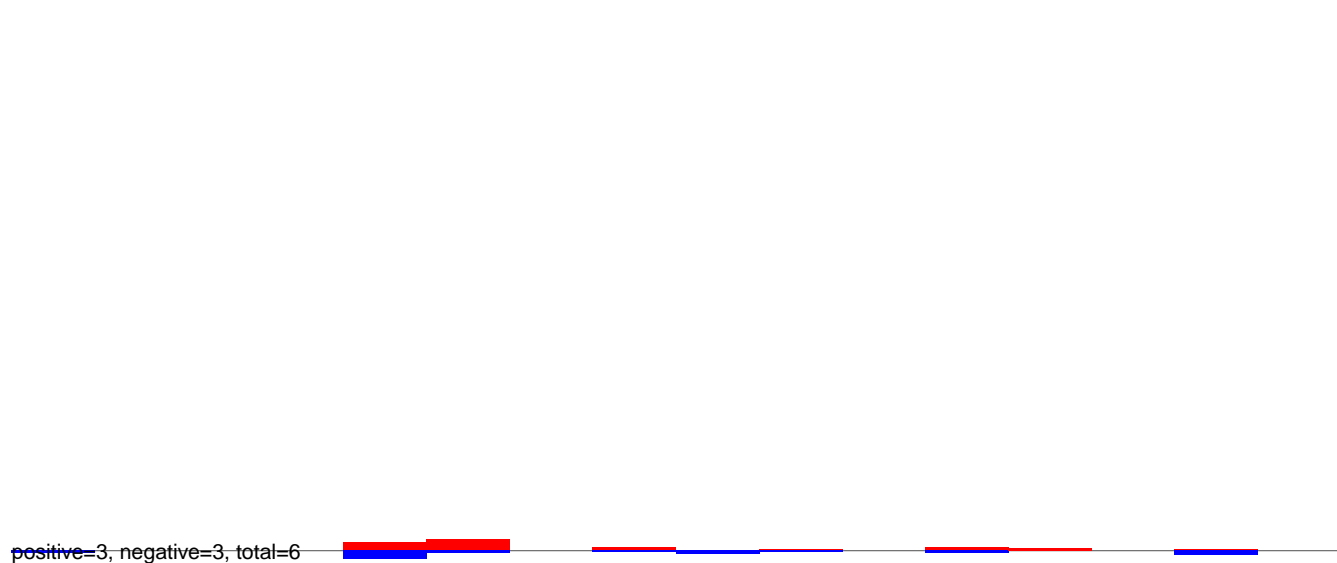


**AeAeg\_Aag2\_DENV1.rep**

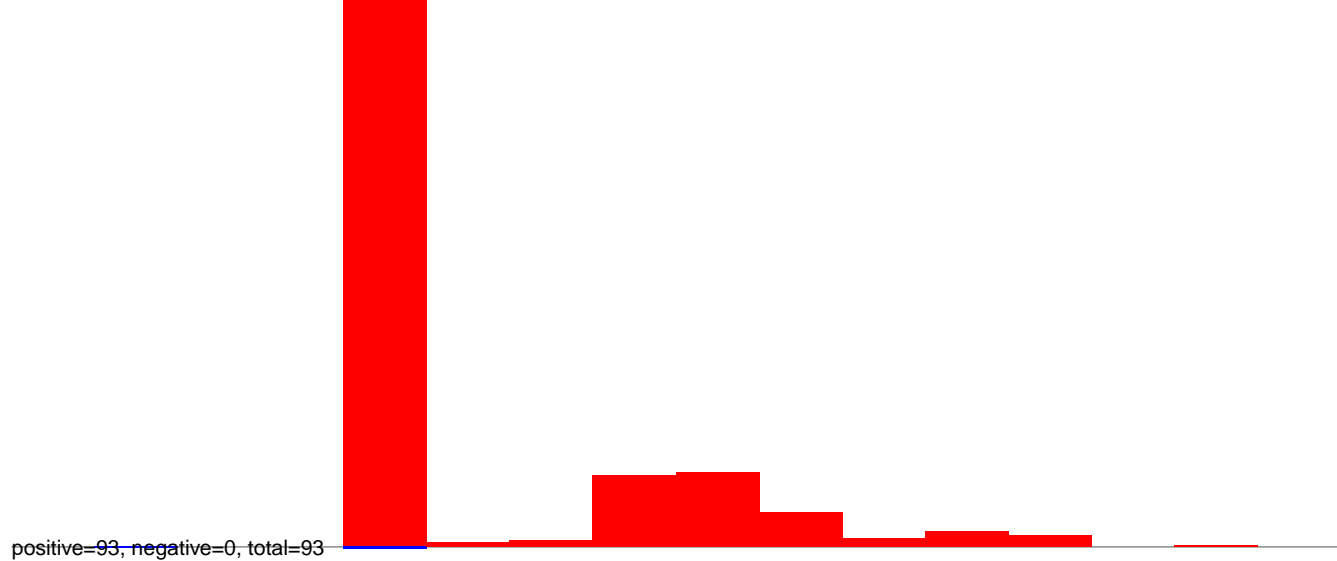


Window size=50, length=733, TE@U87550.1:1-733

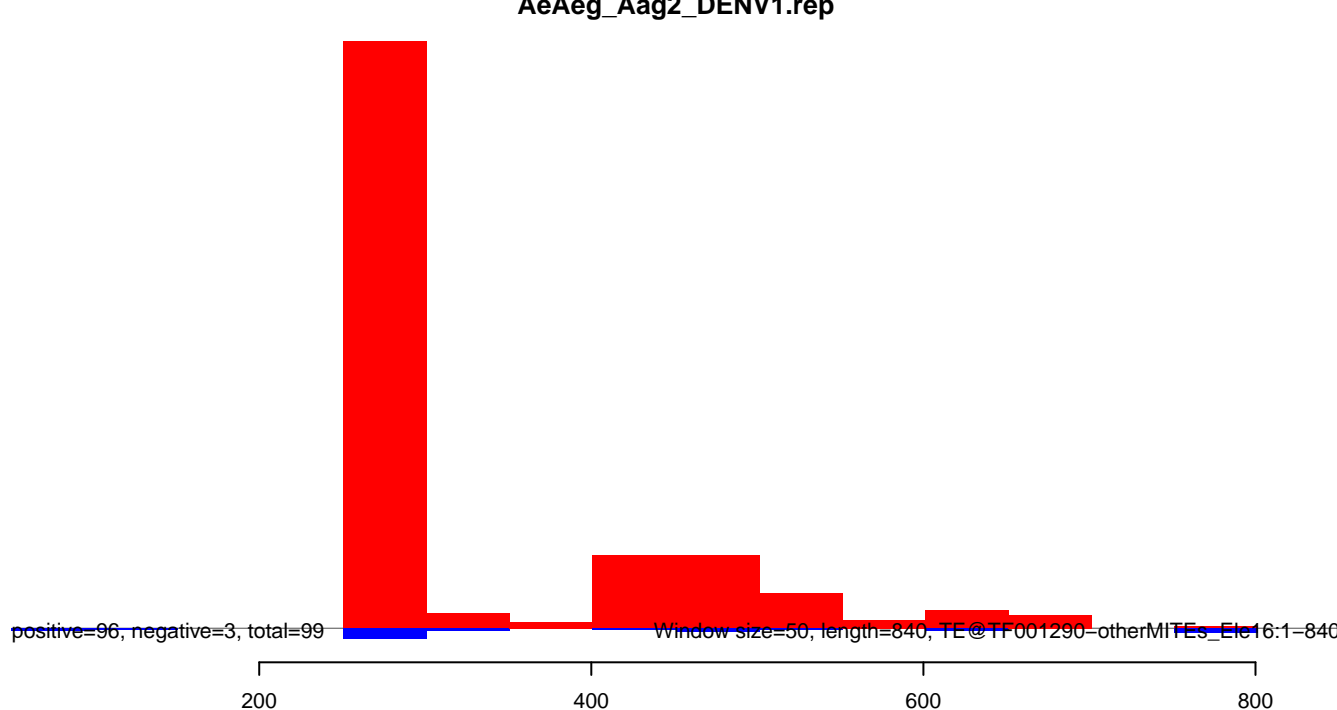
AeAeg\_Aag2\_DENV1.18\_23.rep



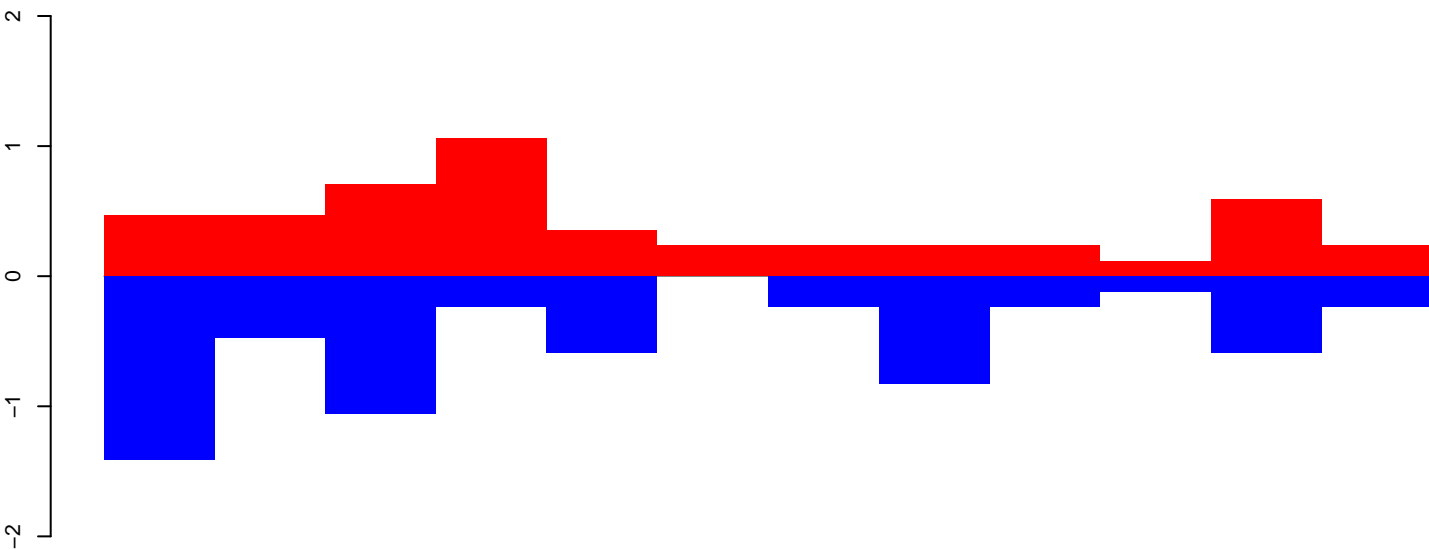
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

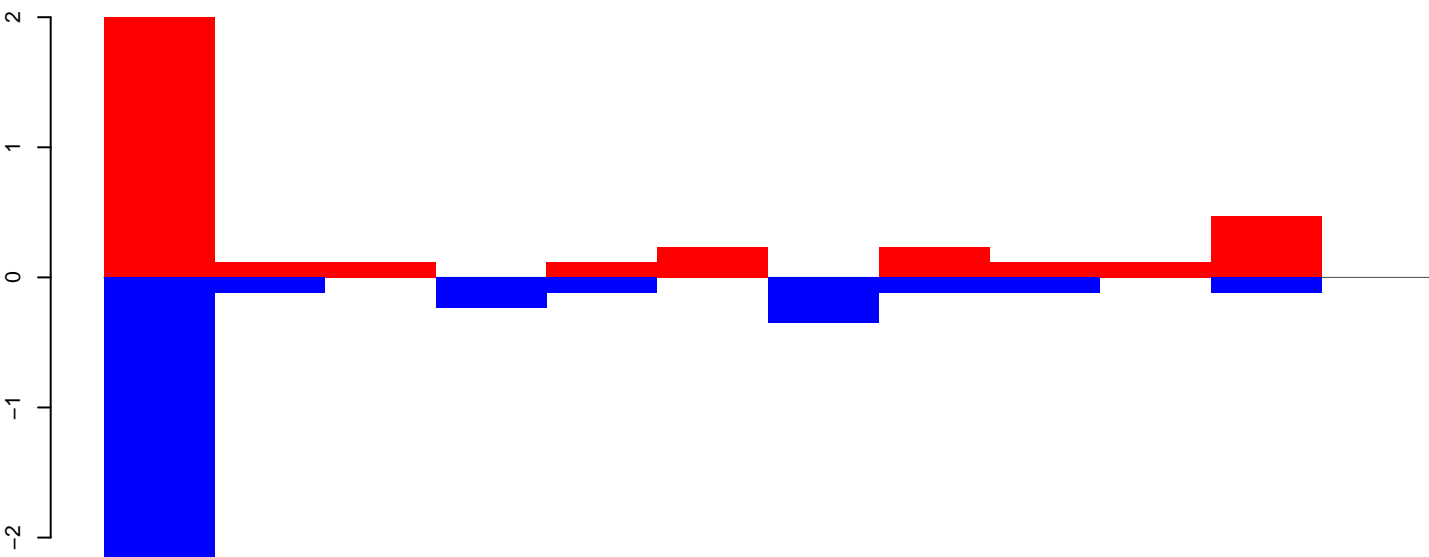


AeAeg\_Aag2\_DENV1.18\_23.rep



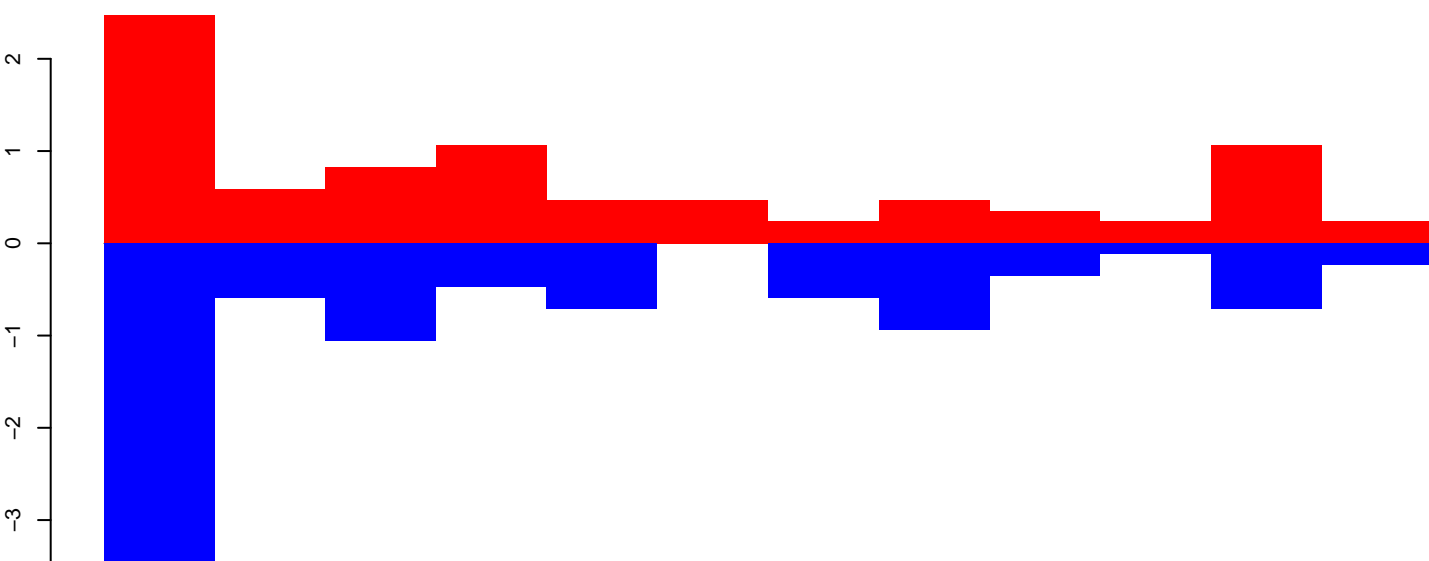
positive=5, negative=6, total=11

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=4, negative=4, total=7

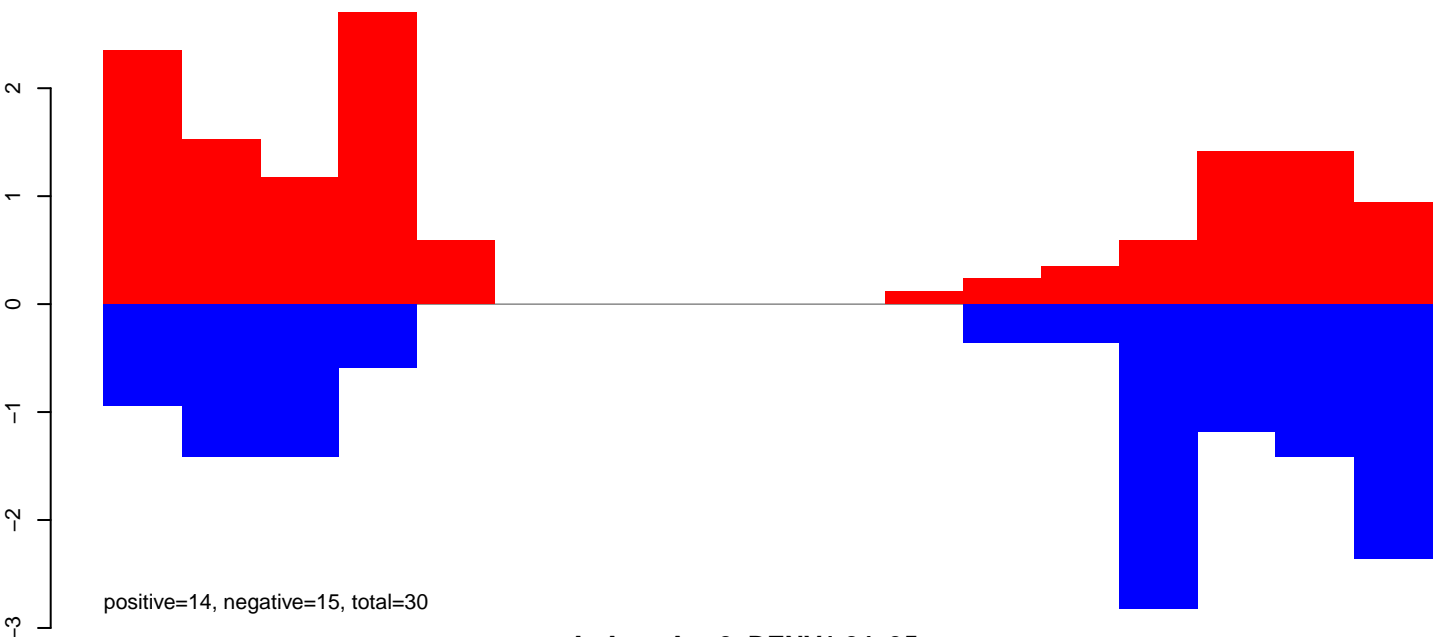
AeAeg\_Aag2\_DENV1.rep



positive=9, negative=10, total=19

Window size=50, length=620, TE@TF001268-mTA\_Ele40:1-620

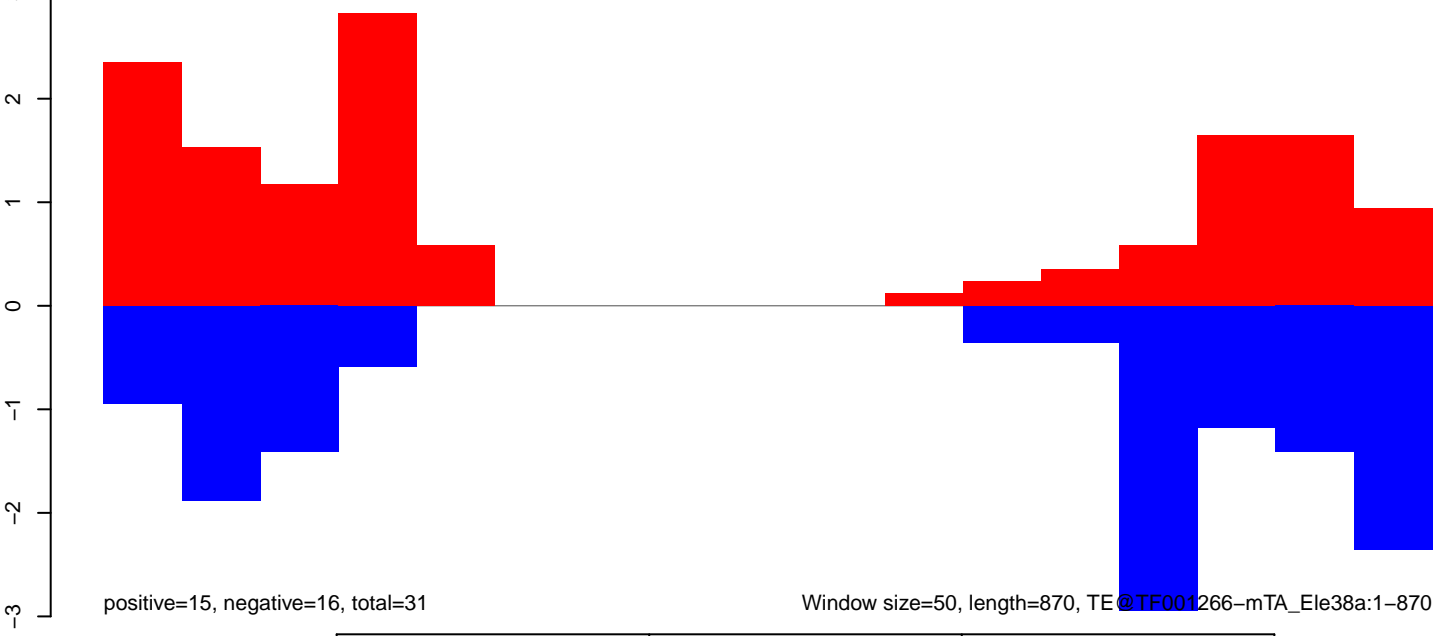
AeAeg\_Aag2\_DENV1.18\_23.rep



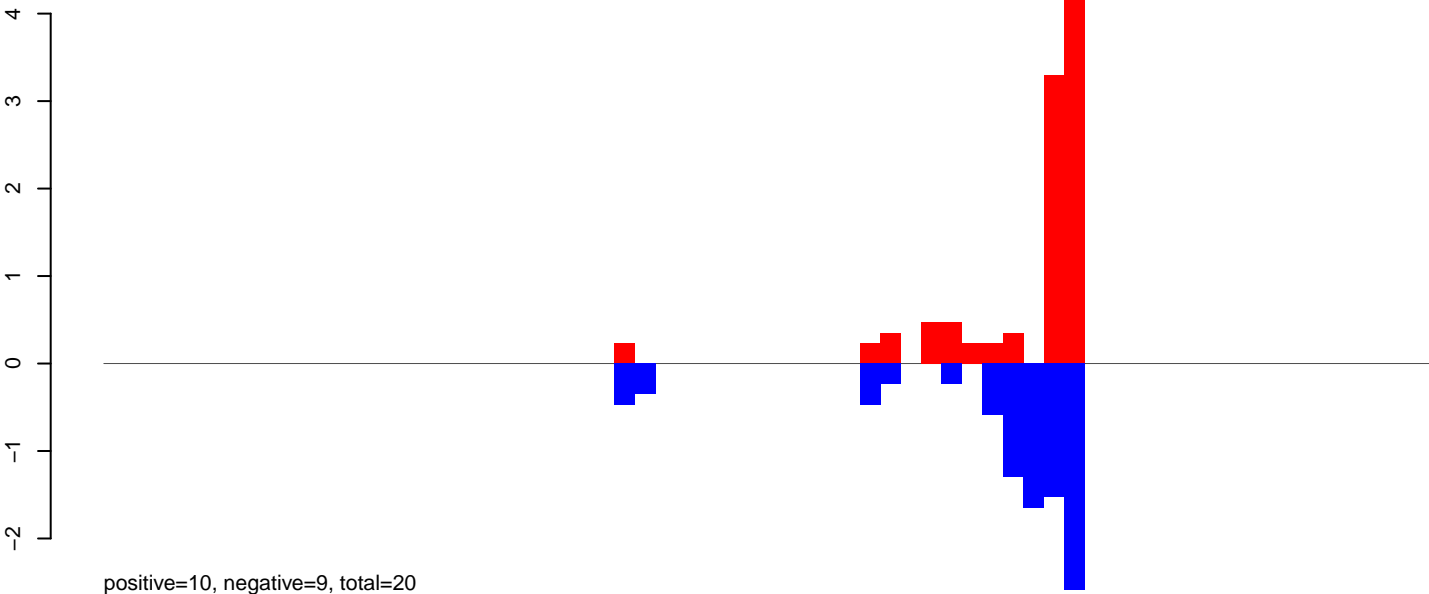
AeAeg\_Aag2\_DENV1.24\_35.rep



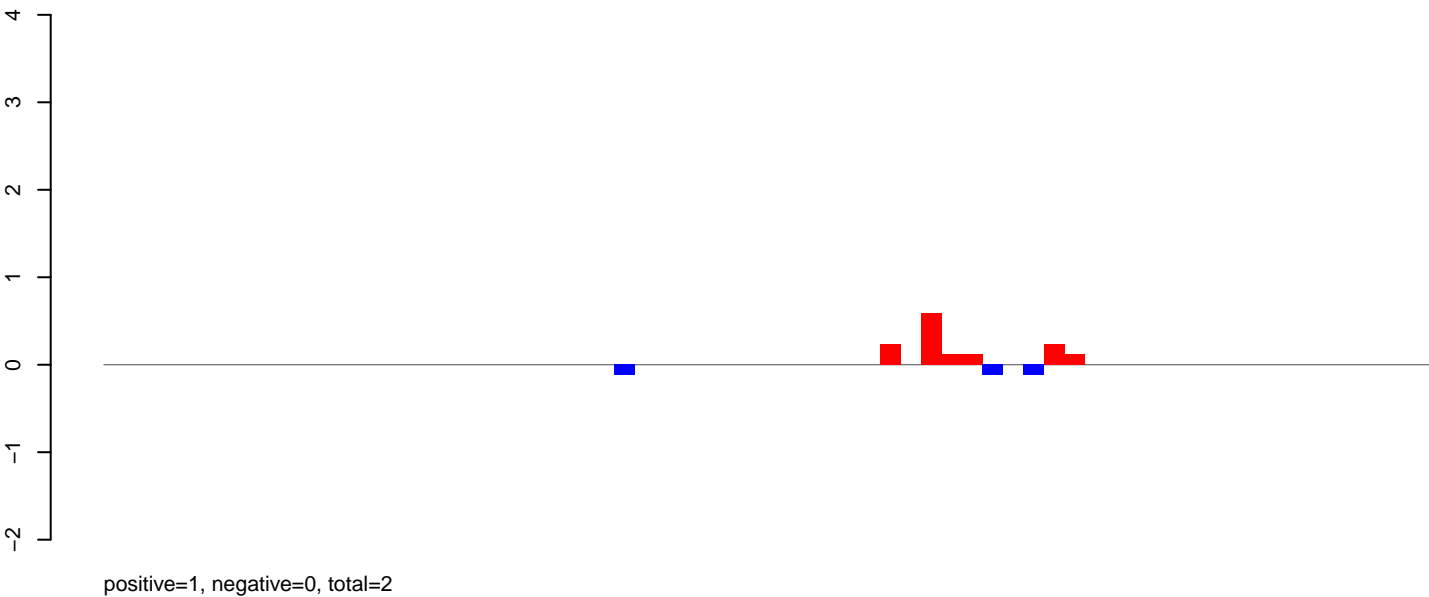
AeAeg\_Aag2\_DENV1.rep



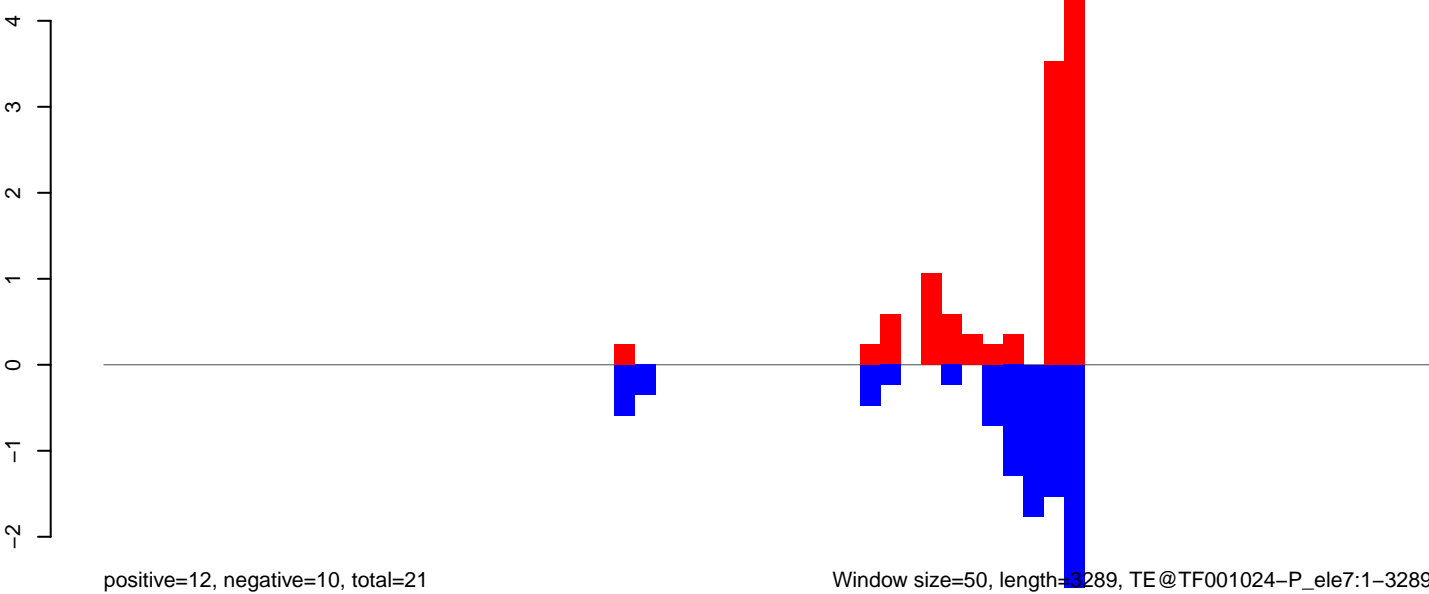
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

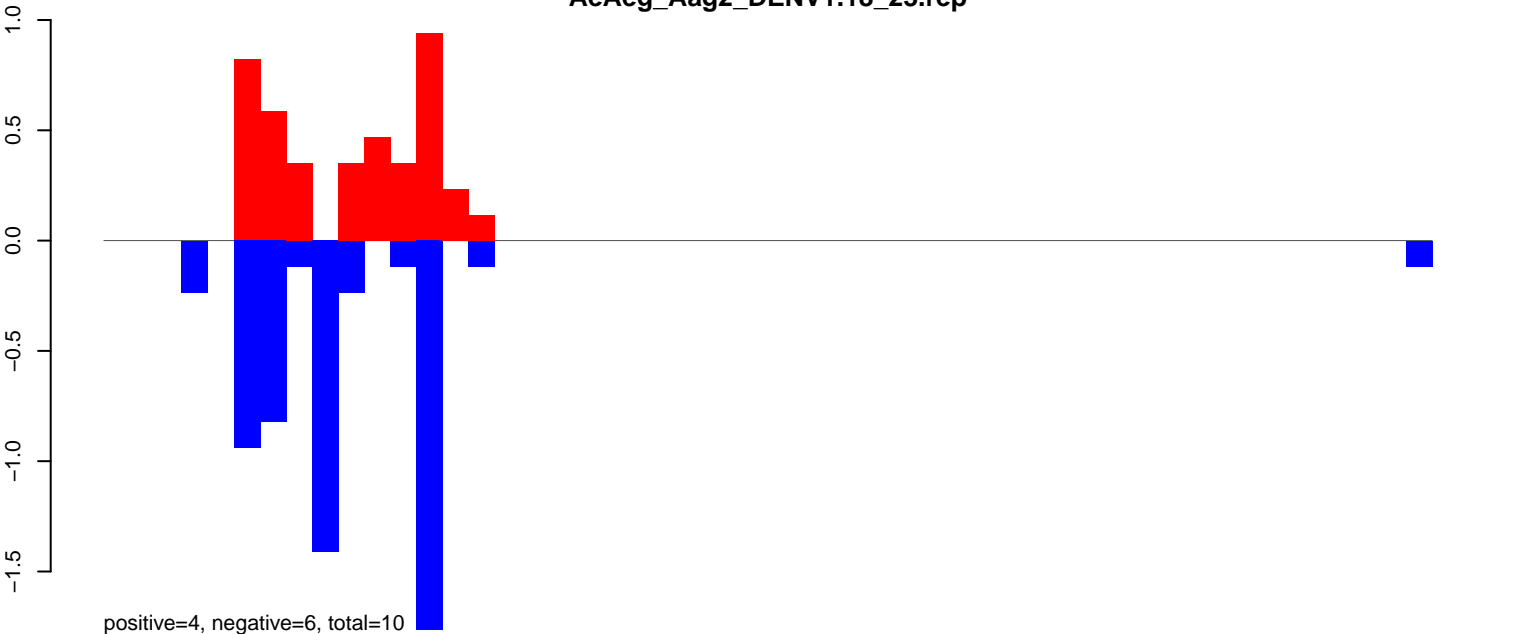


Window size=50, length=3289, TE@TF001024-P\_ele7:1-3289

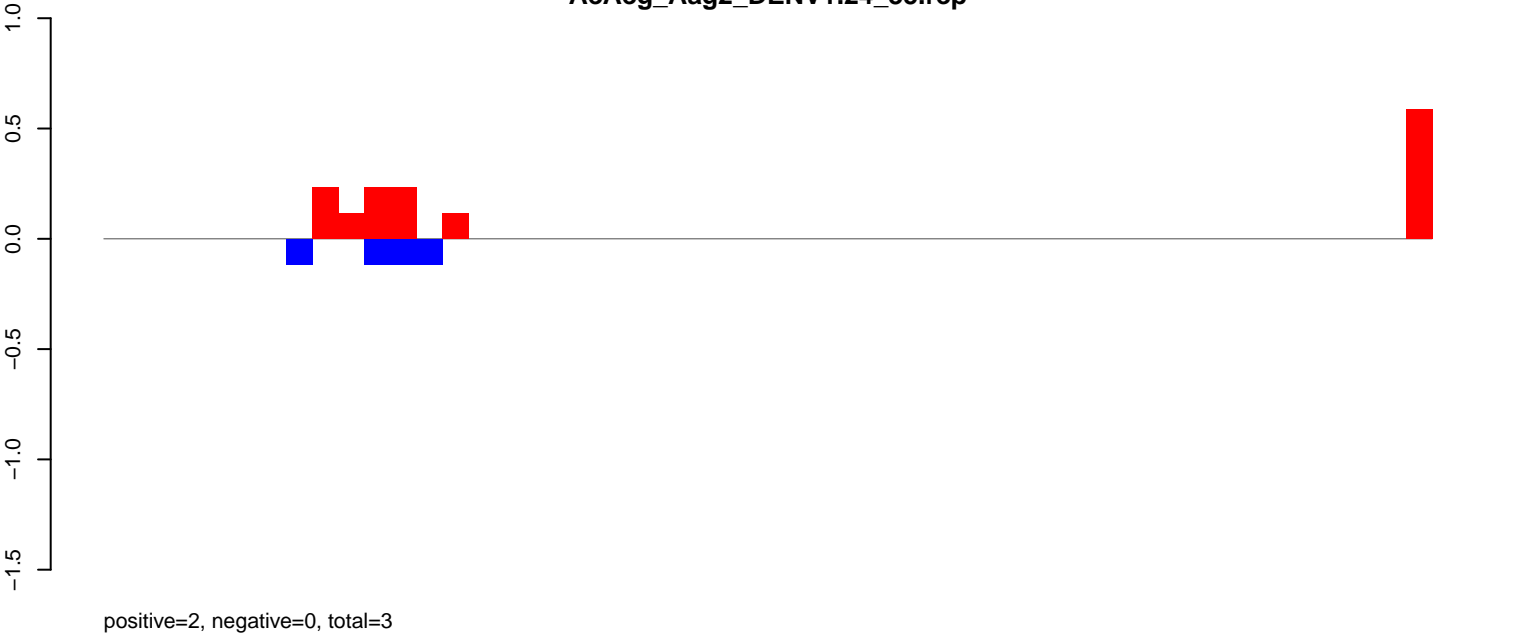
0 500 1000 1500 2000 2500 3000



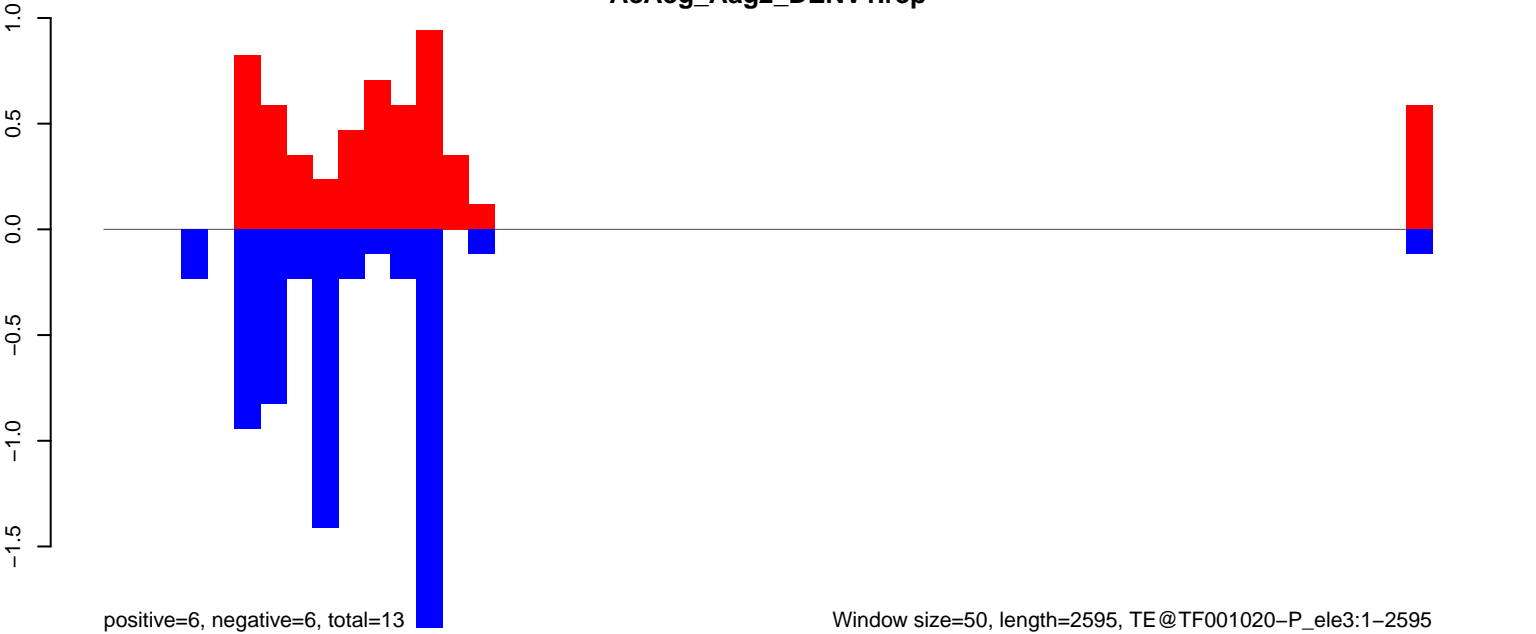
AeAeg\_Aag2\_DENV1.18\_23.rep



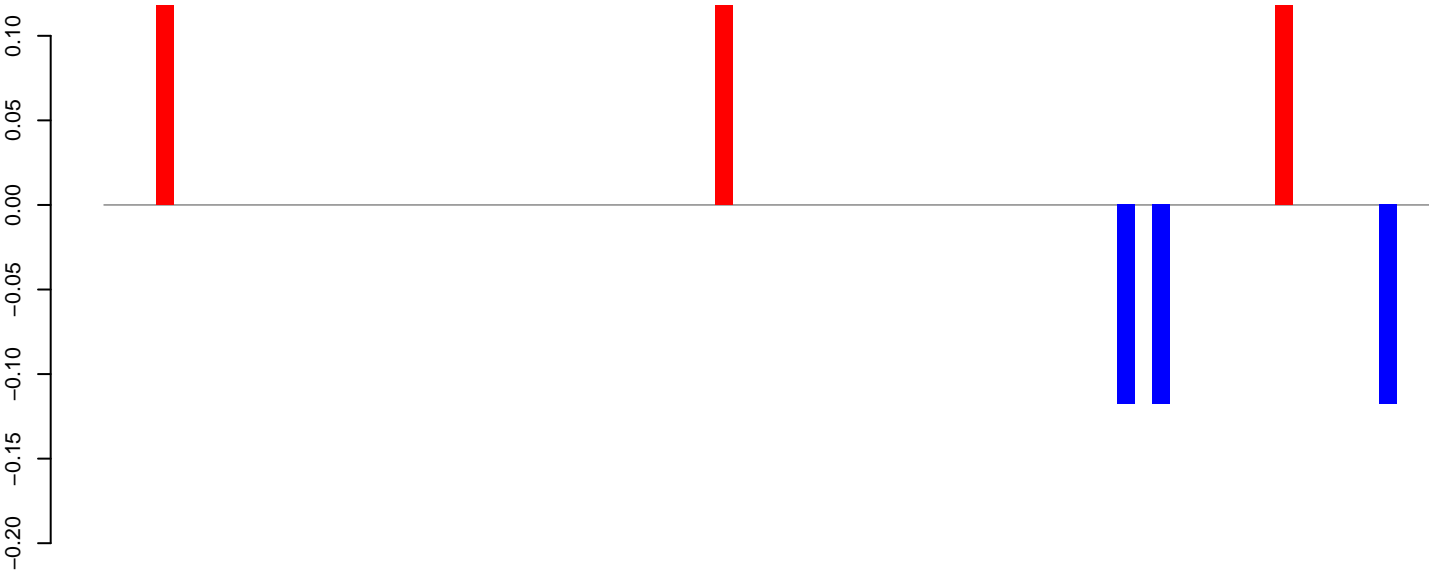
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

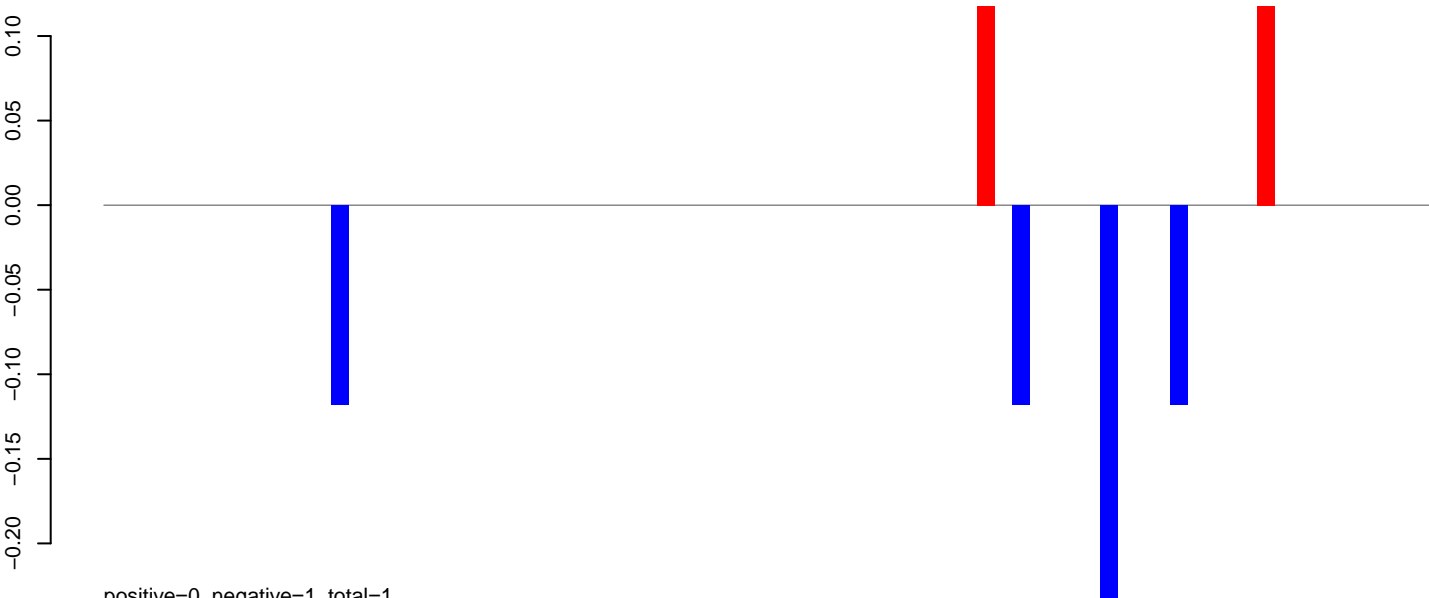


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



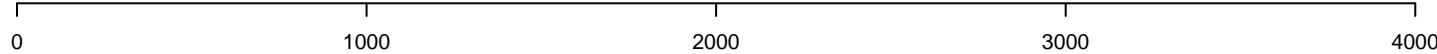
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

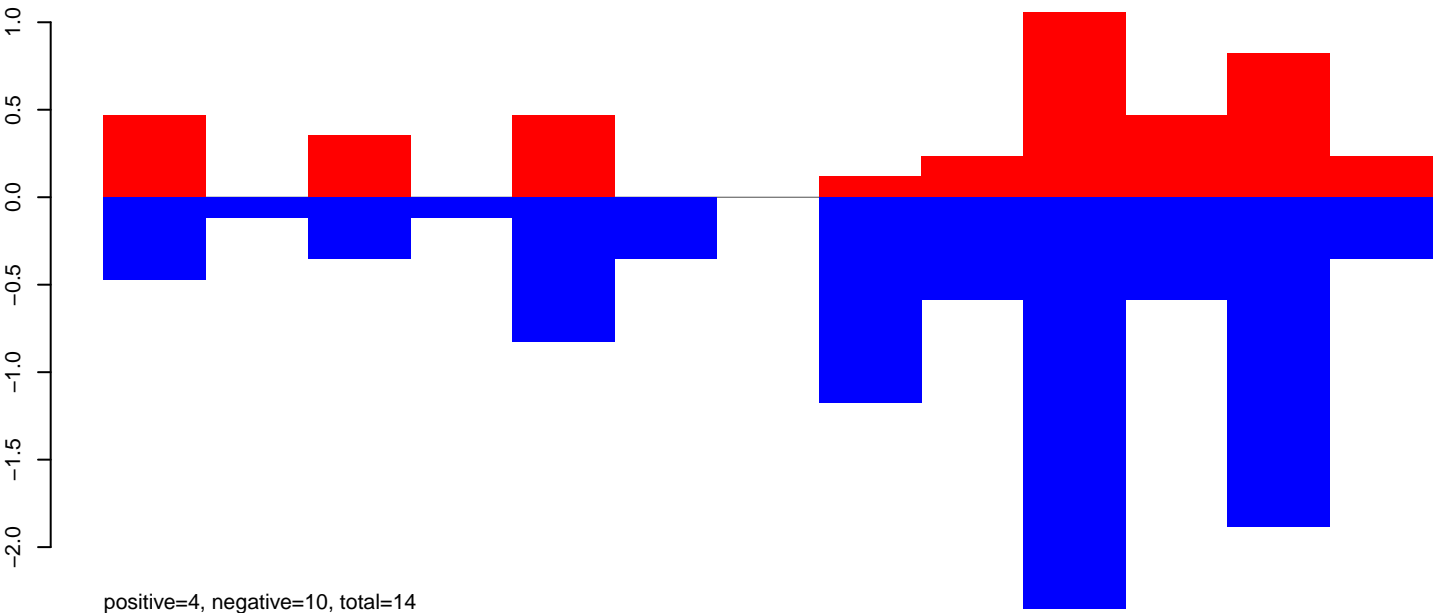


positive=1, negative=1, total=2

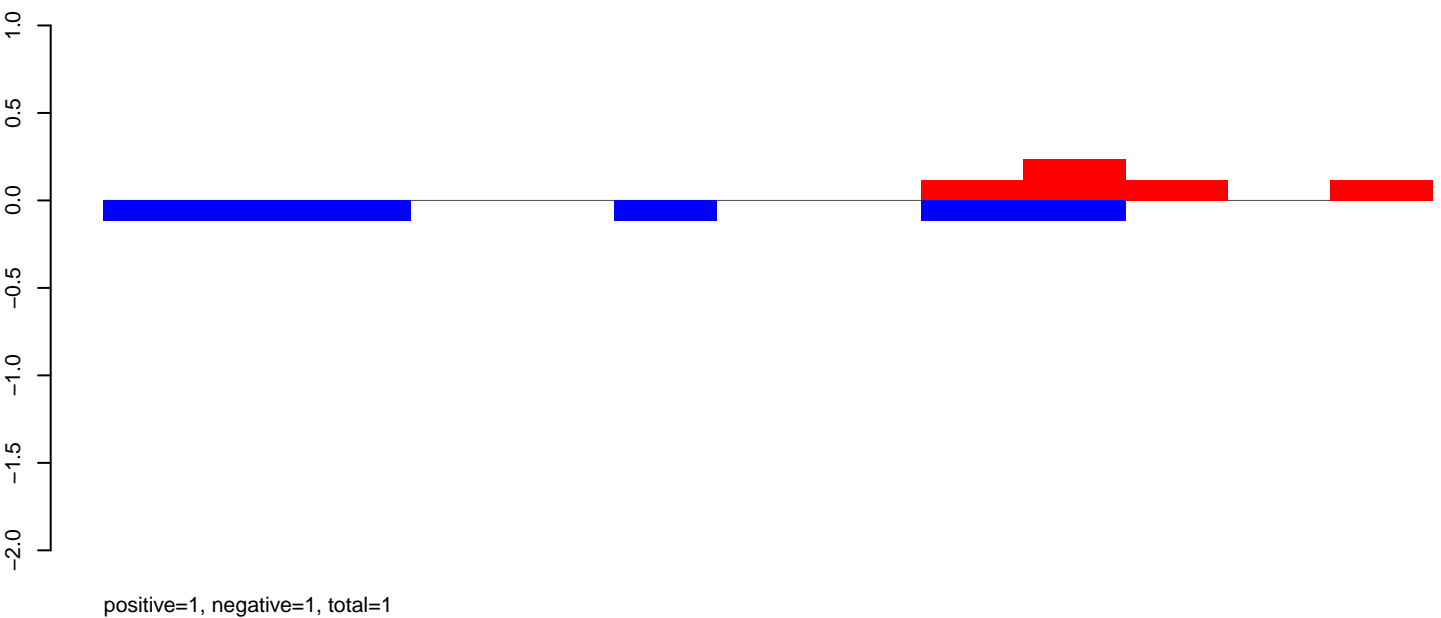
Window size=50, length=3849, TE@TF001000-Ty1\_copia\_Ele150:1-3849



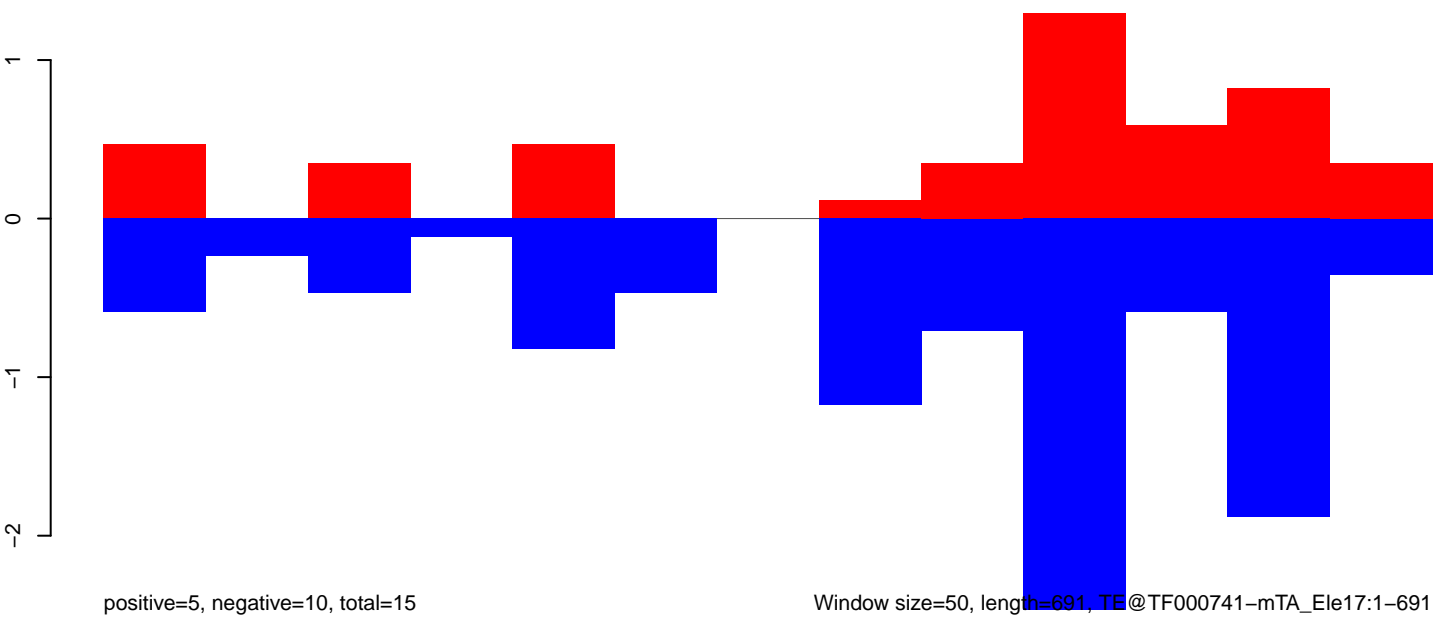
AeAeg\_Aag2\_DENV1.18\_23.rep



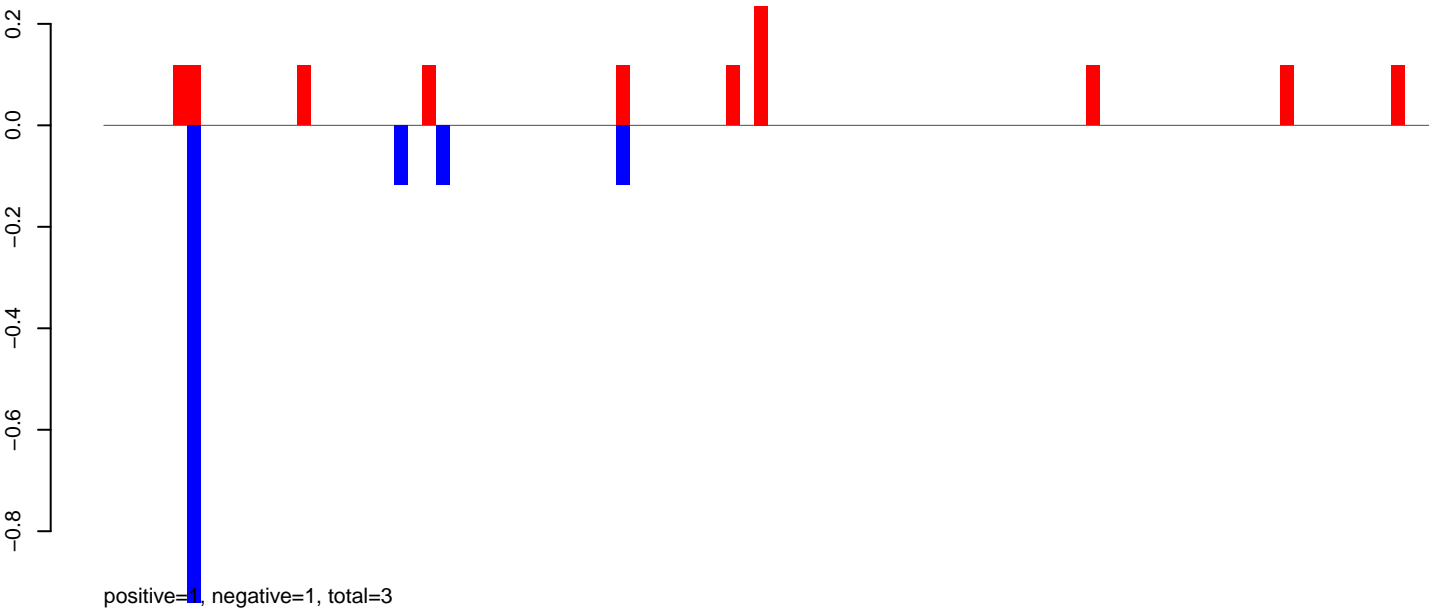
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



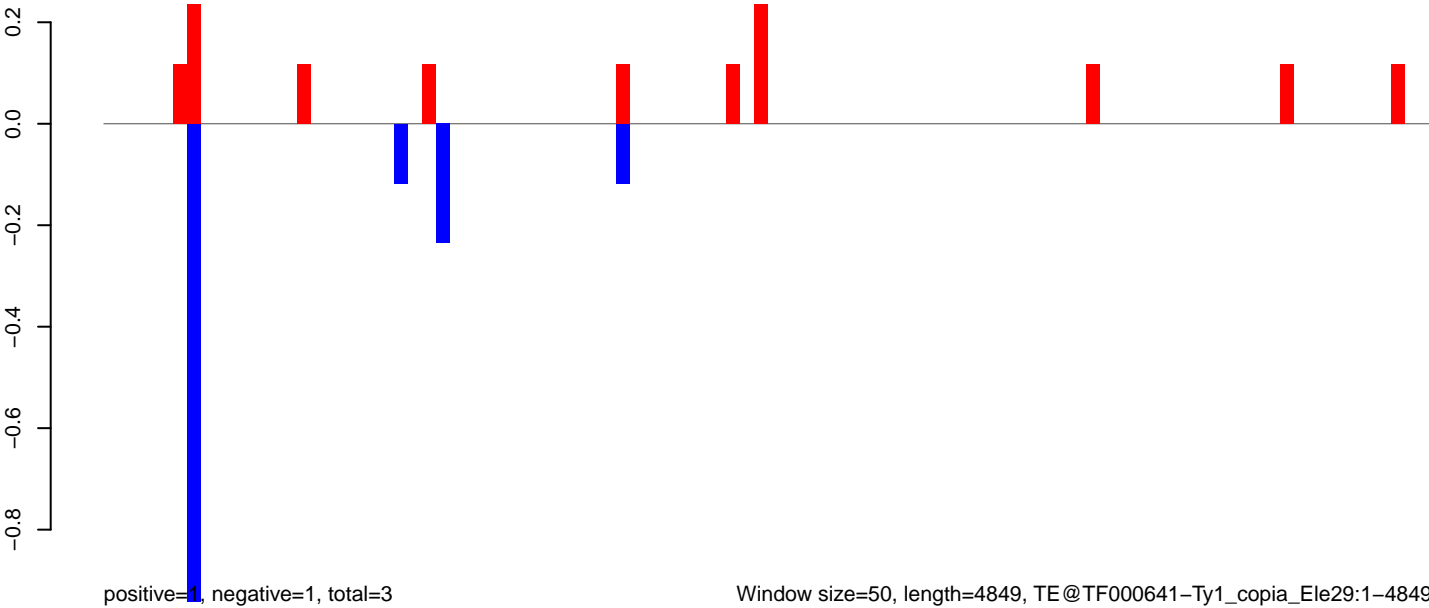
**AeAeg\_Aag2\_DENV1.18\_23.rep**



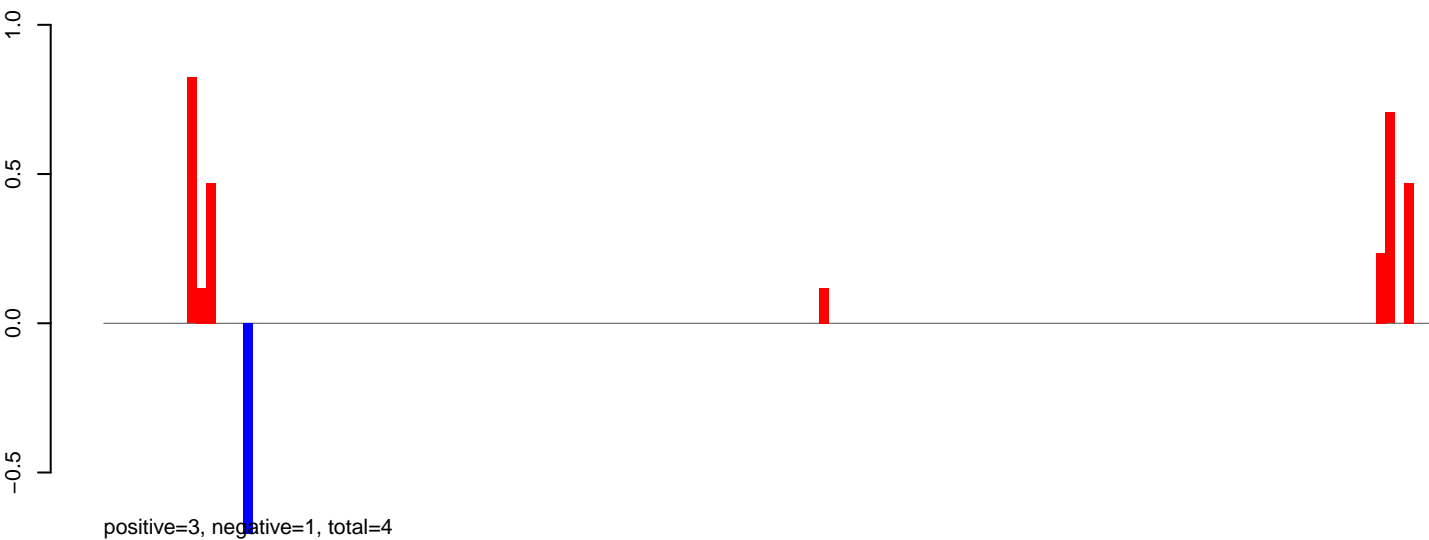
**AeAeg\_Aag2\_DENV1.24\_35.rep**



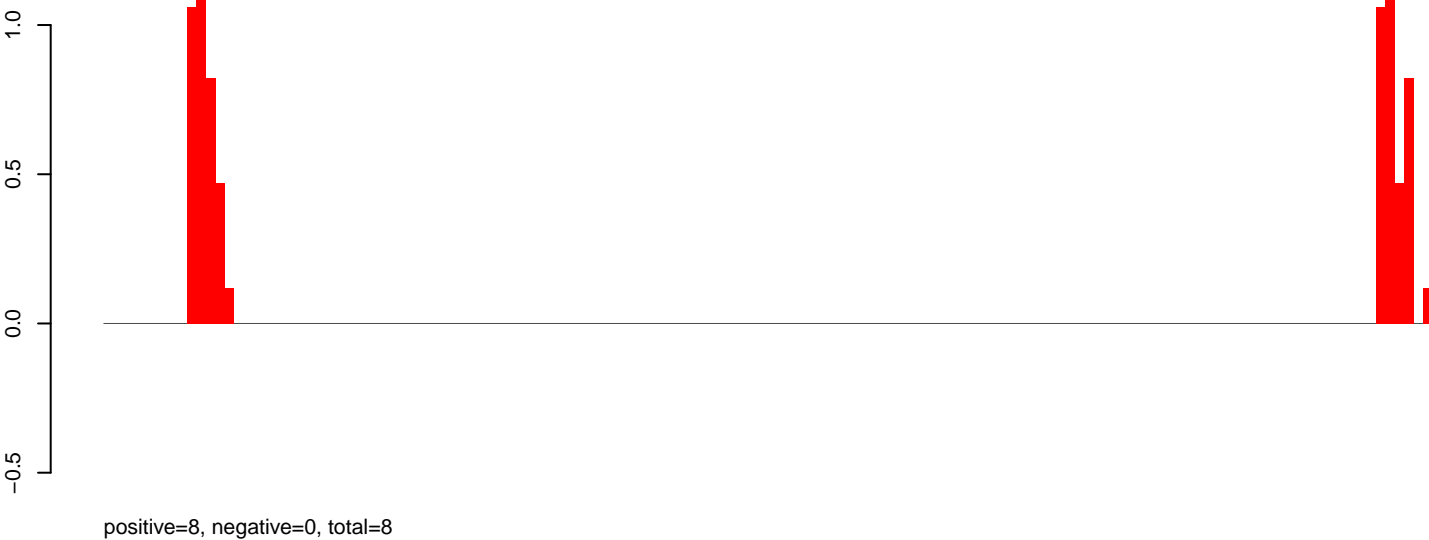
**AeAeg\_Aag2\_DENV1.rep**



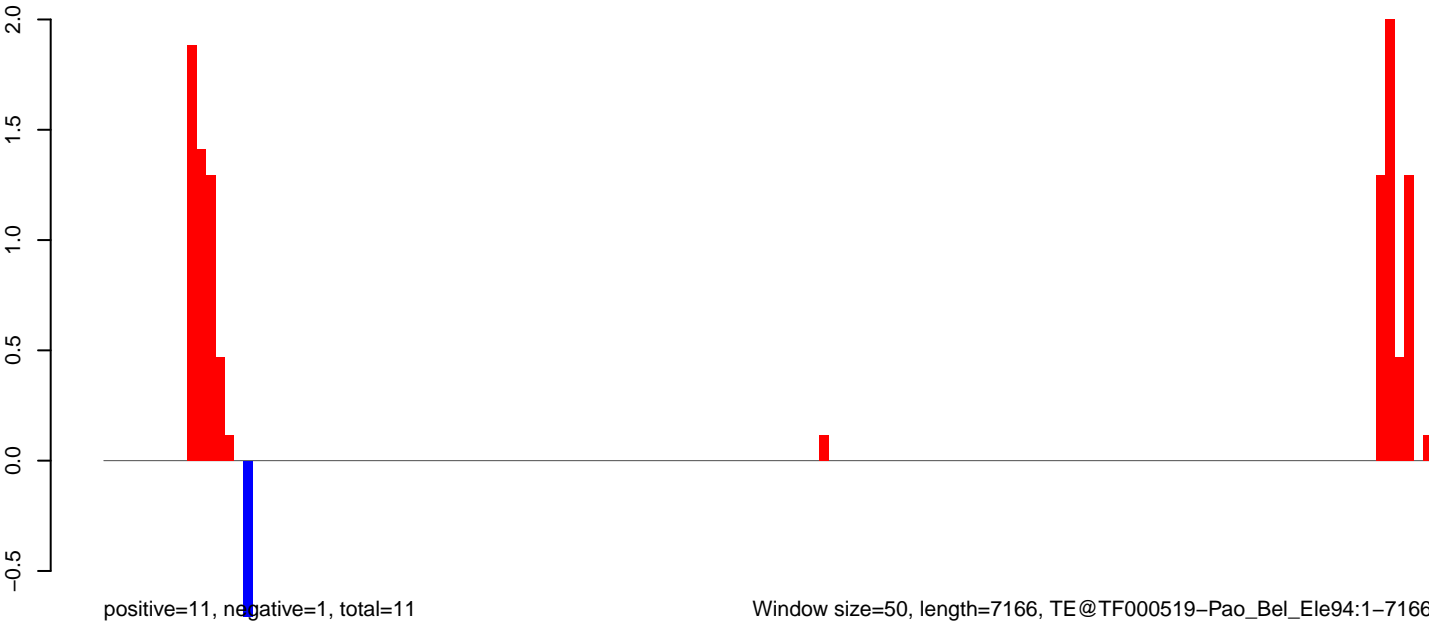
AeAeg\_Aag2\_DENV1.18\_23.rep



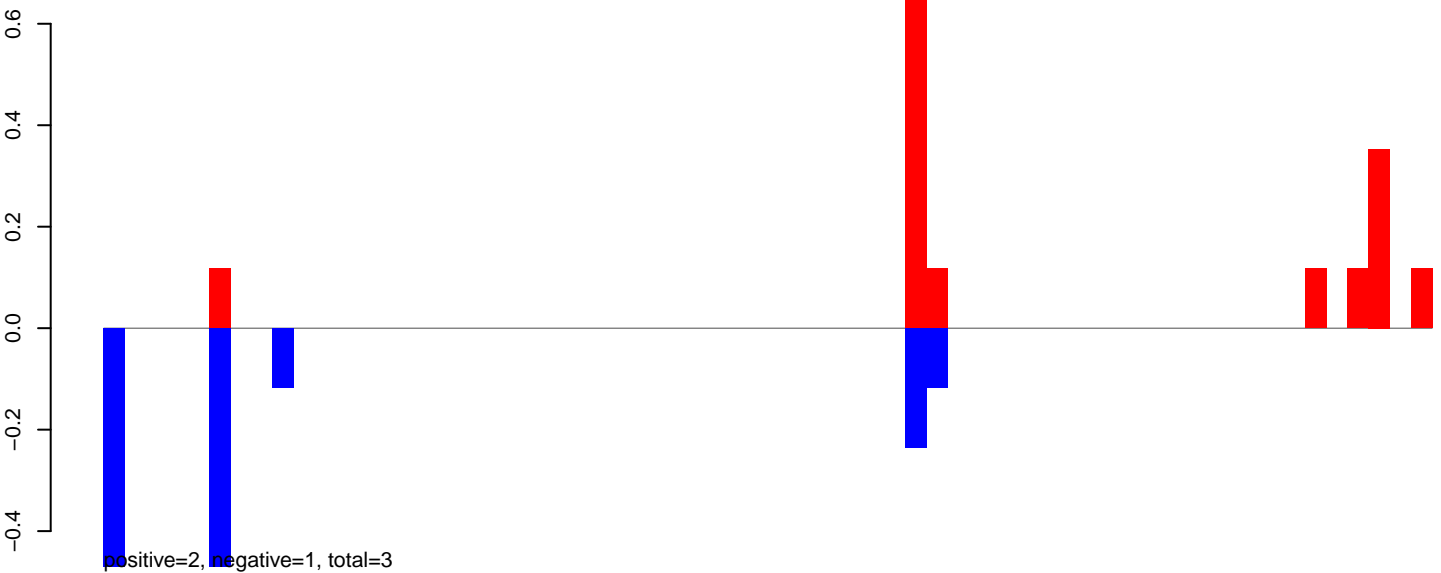
AeAeg\_Aag2\_DENV1.24\_35.rep



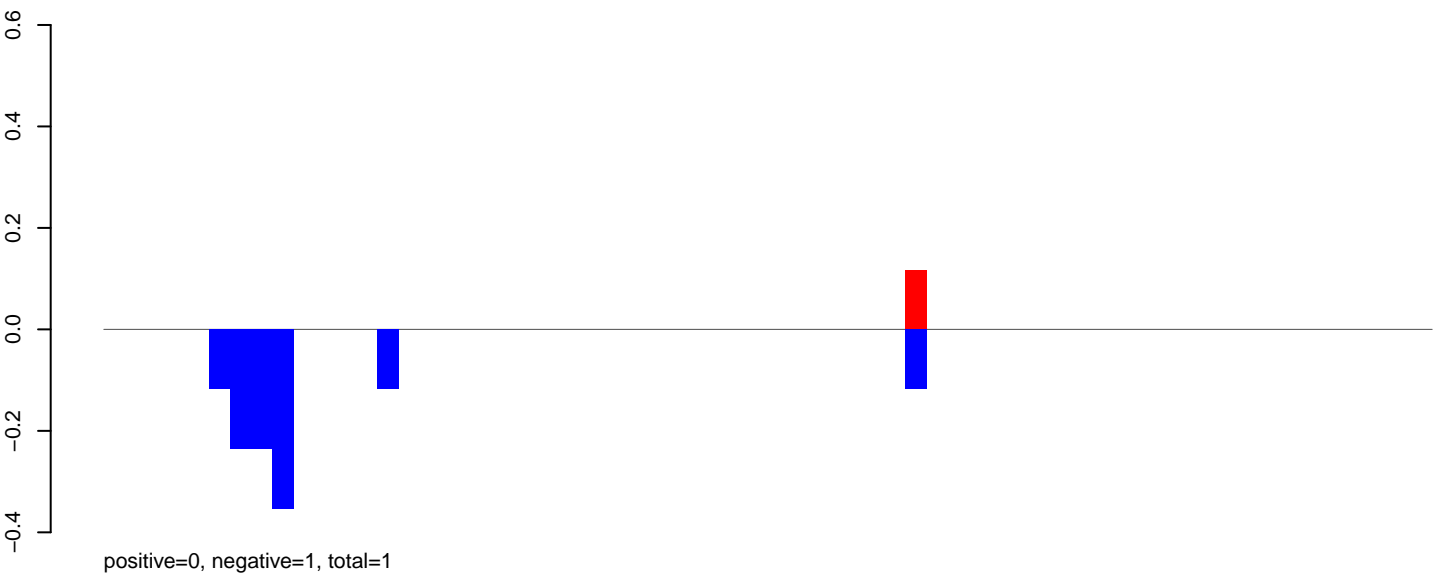
AeAeg\_Aag2\_DENV1.rep



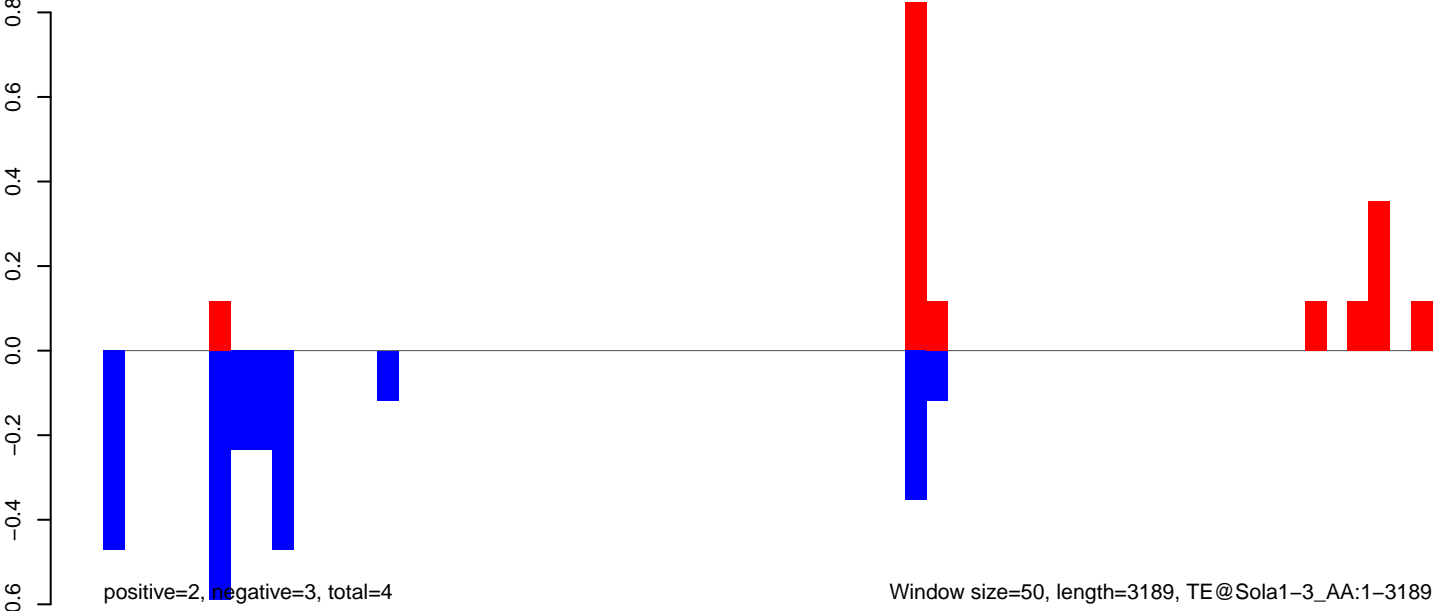
**AeAeg\_Aag2\_DENV1.18\_23.rep**



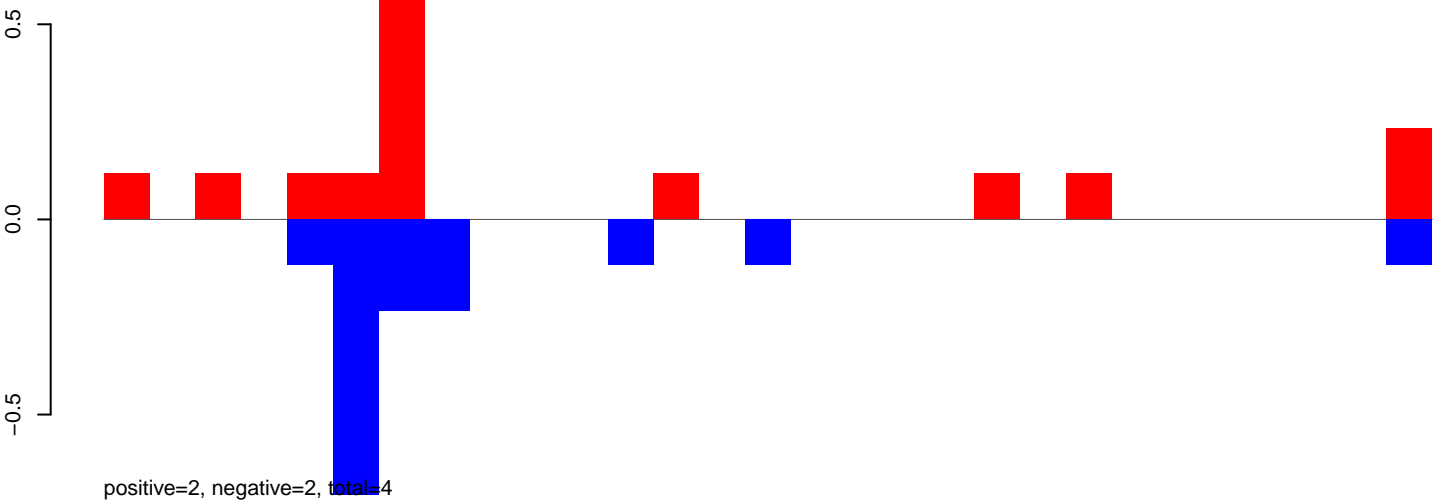
**AeAeg\_Aag2\_DENV1.24\_35.rep**



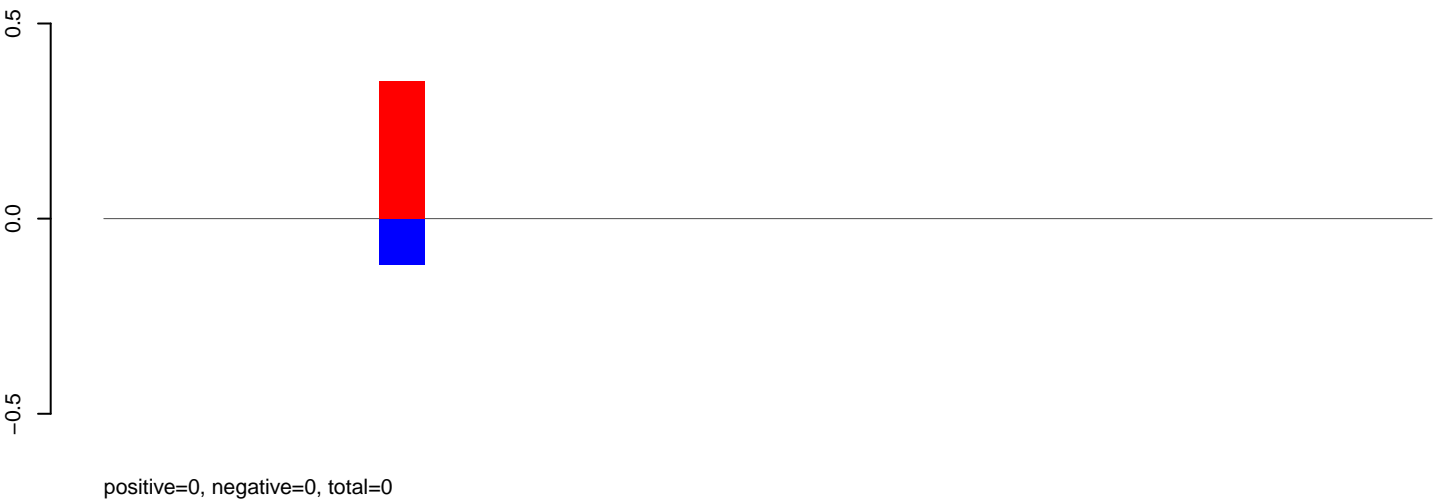
**AeAeg\_Aag2\_DENV1.rep**



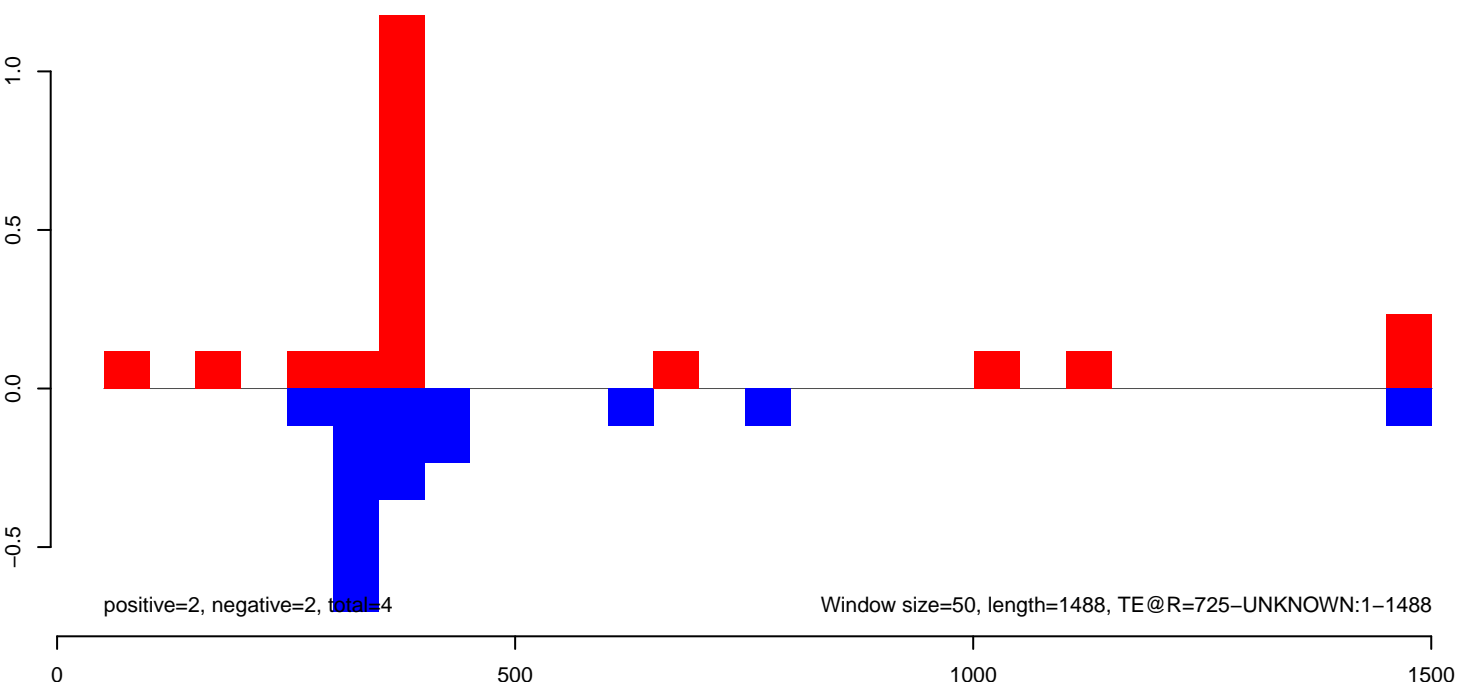
**AeAeg\_Aag2\_DENV1.18\_23.rep**



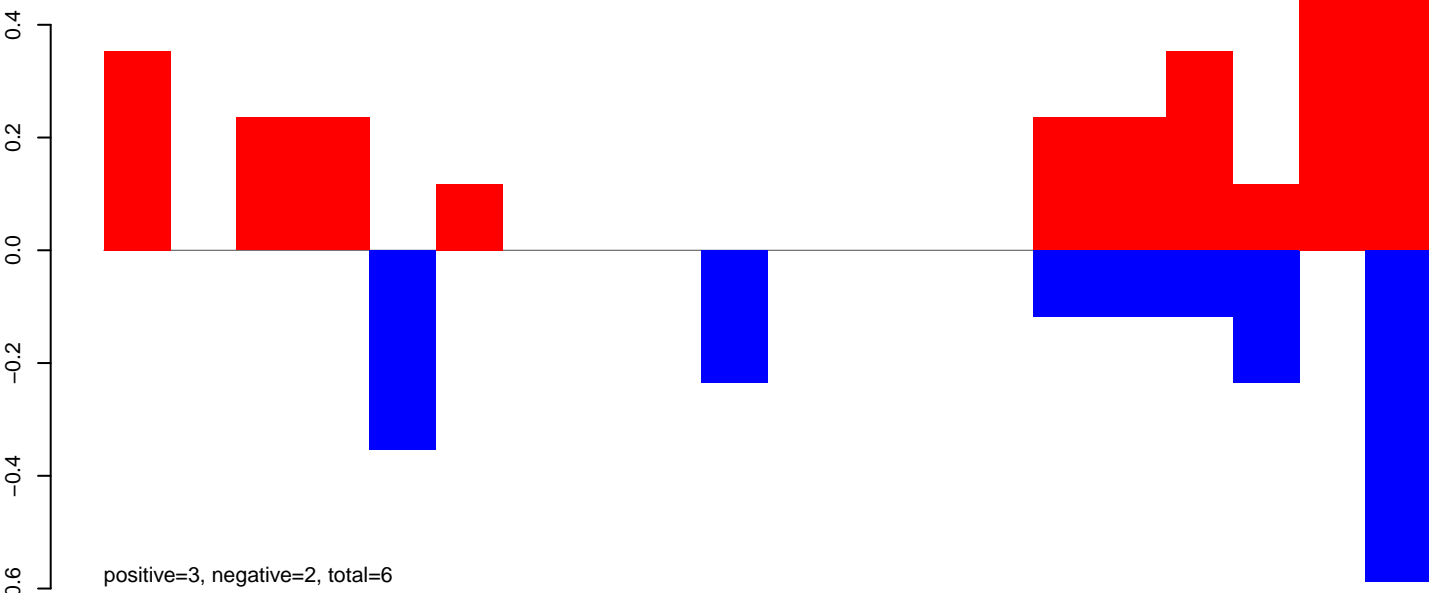
**AeAeg\_Aag2\_DENV1.24\_35.rep**



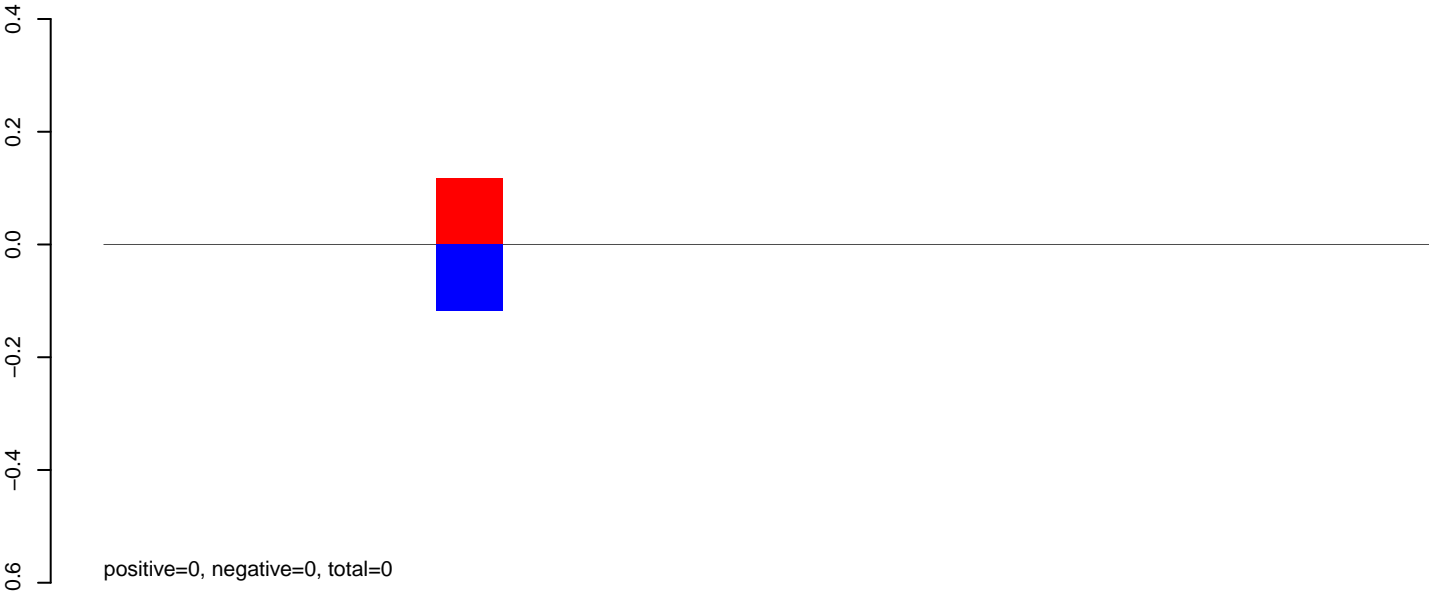
**AeAeg\_Aag2\_DENV1.rep**



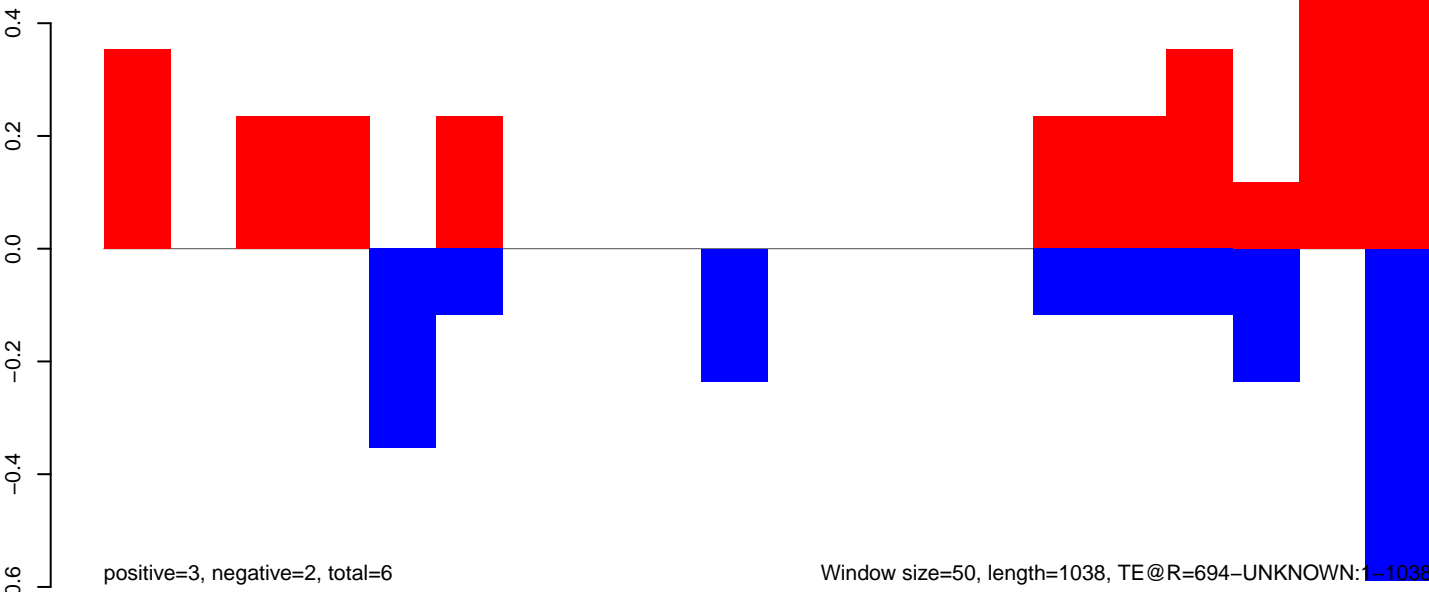
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



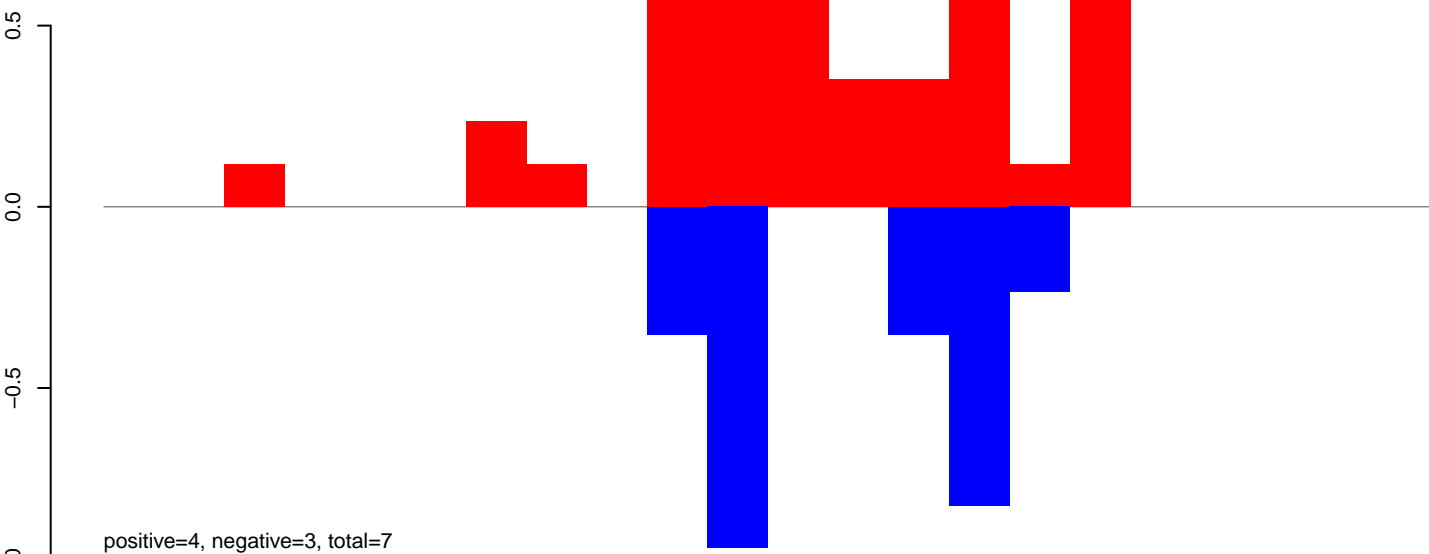
**AeAeg\_Aag2\_DENV1.rep**



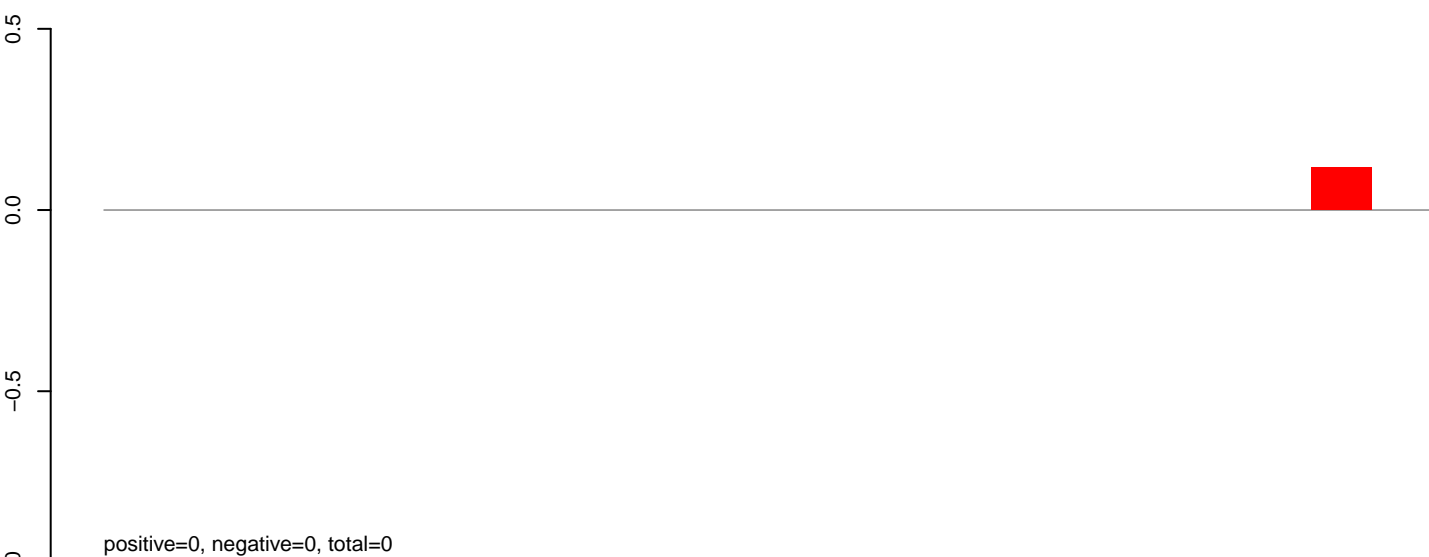
Window size=50, length=1038, TE@R=694-UNKNOWN:1-1038



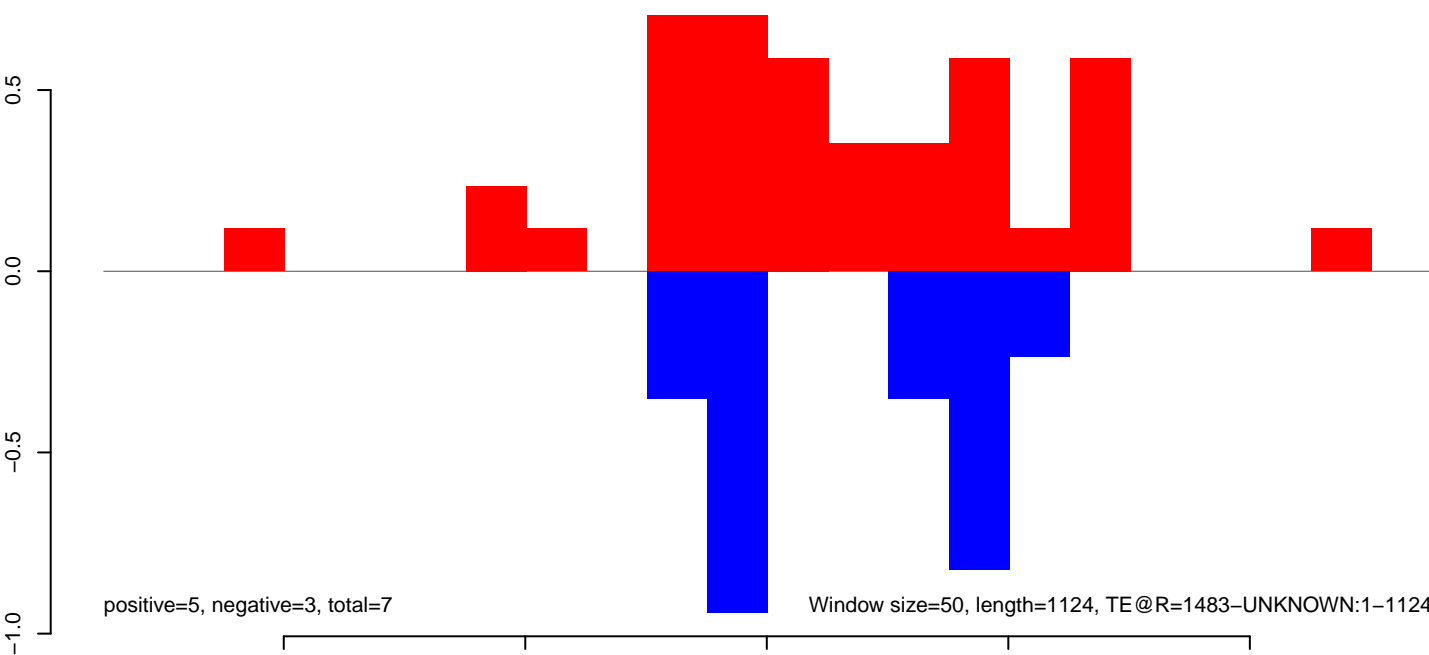
AeAeg\_Aag2\_DENV1.18\_23.rep



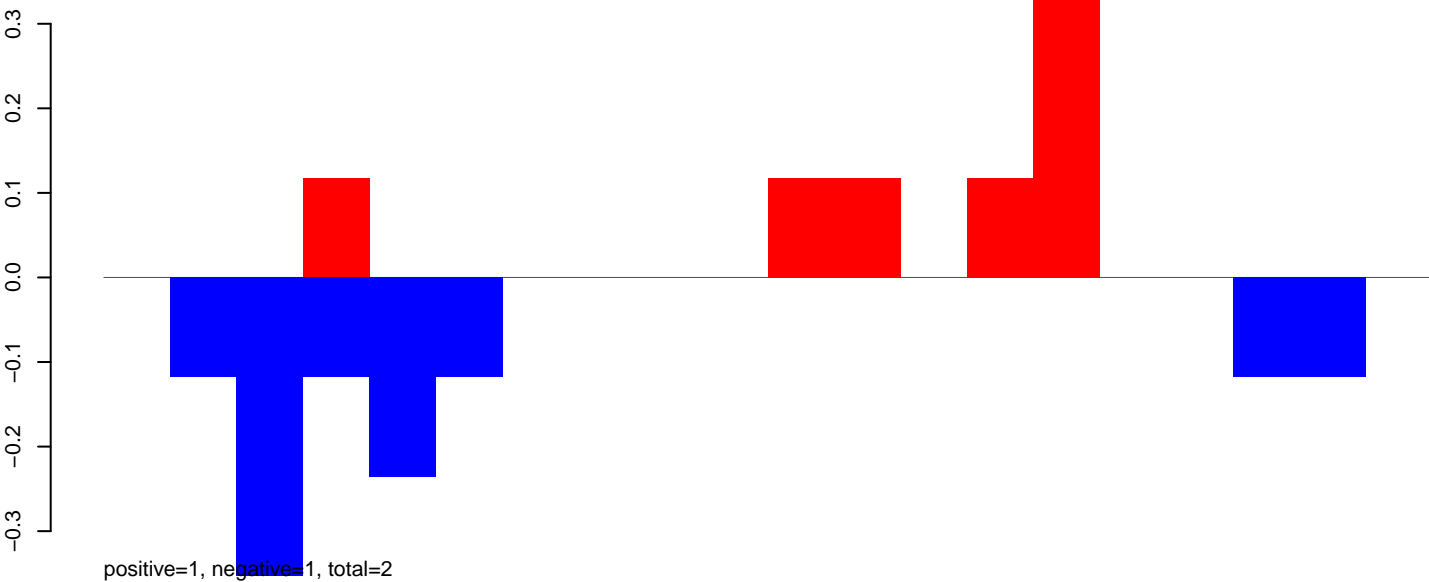
AeAeg\_Aag2\_DENV1.24\_35.rep



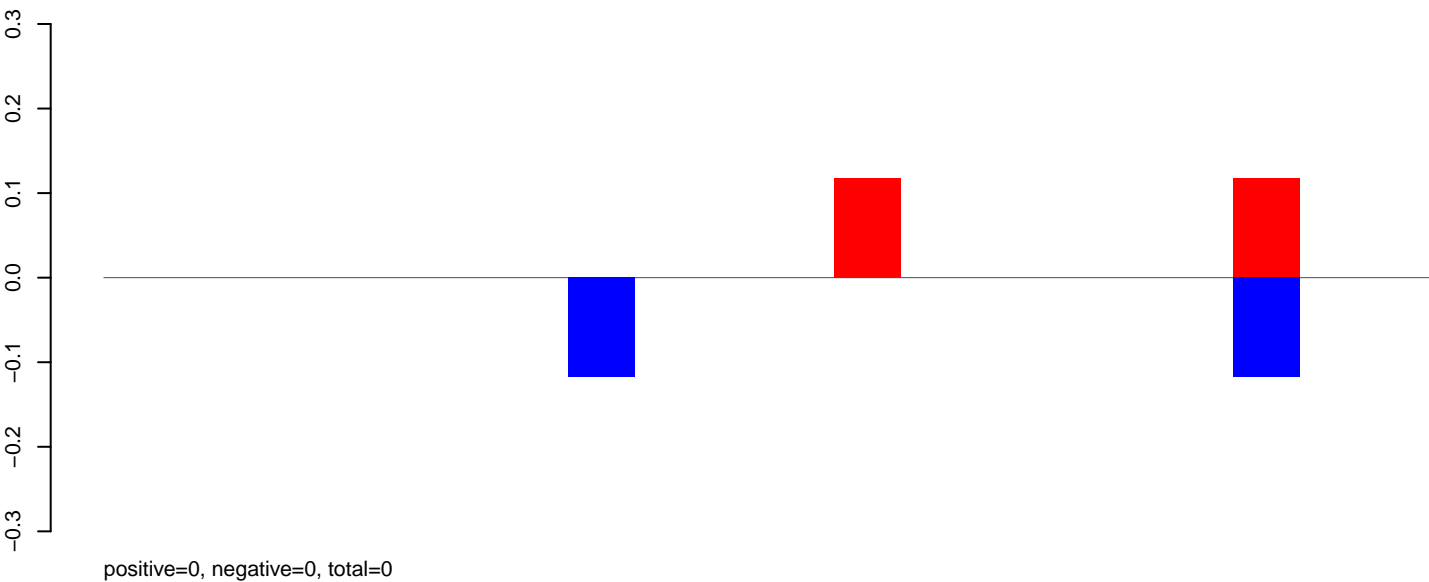
AeAeg\_Aag2\_DENV1.rep



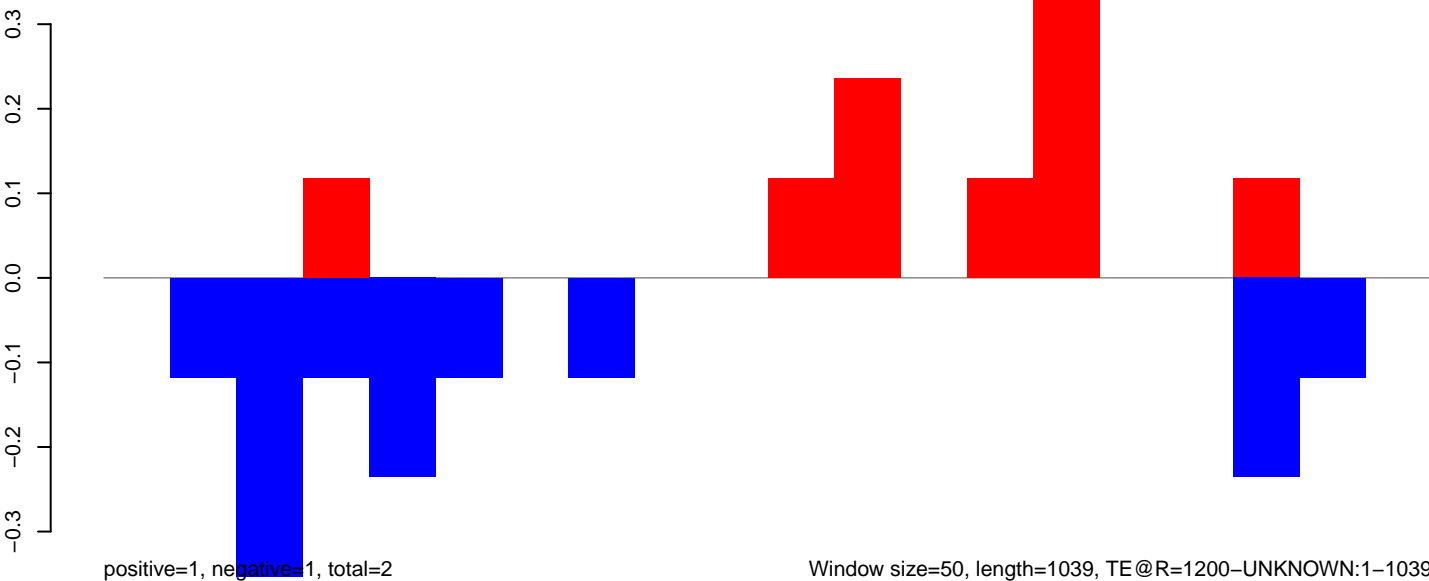
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

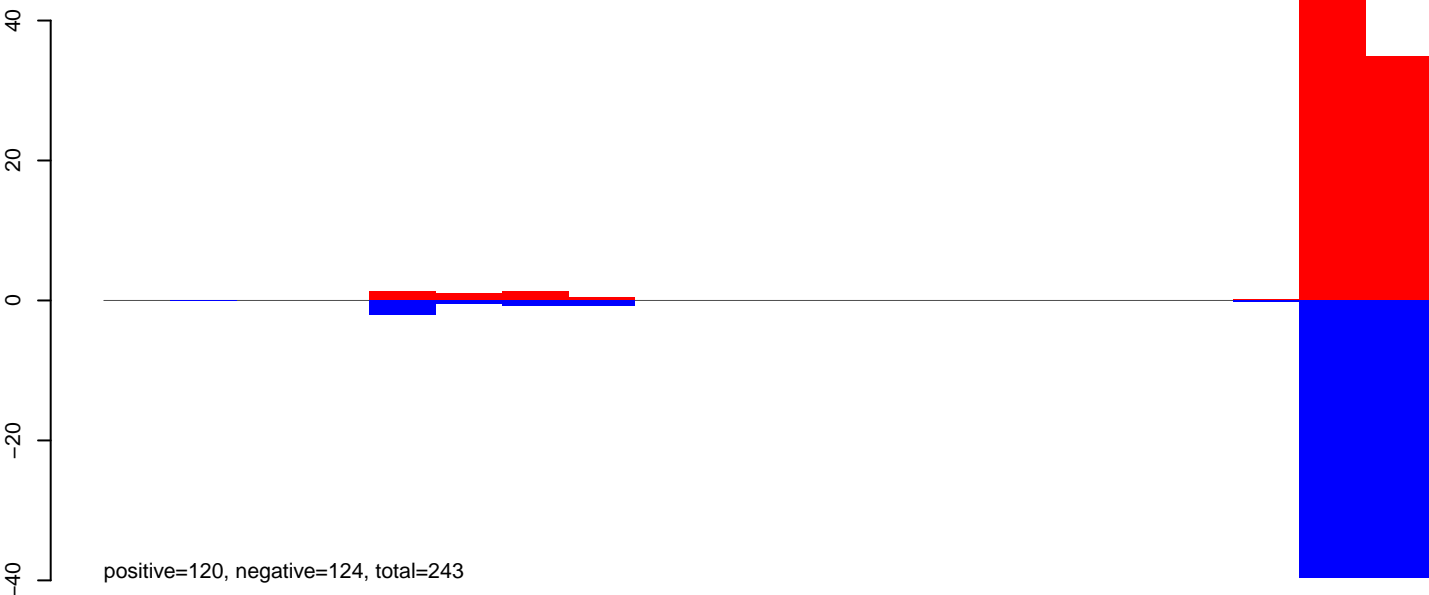


AeAeg\_Aag2\_DENV1.rep

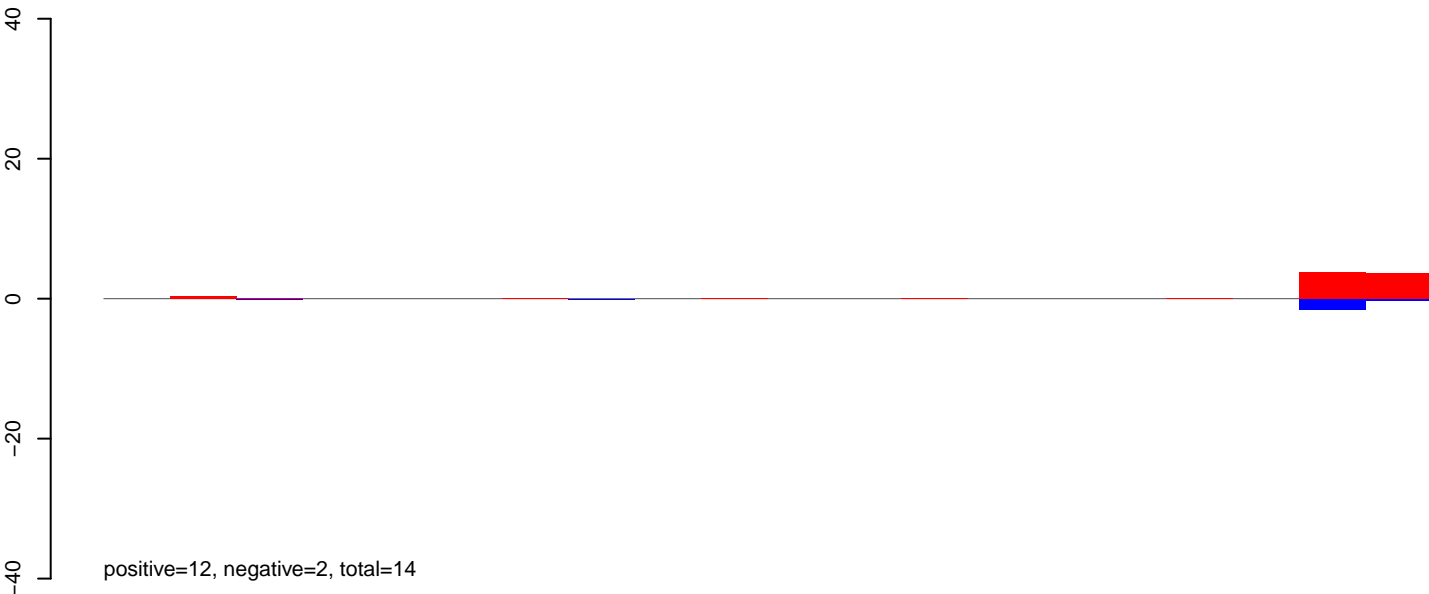


Window size=50, length=1039, TE@R=1200-UNKNOWN:1-1039

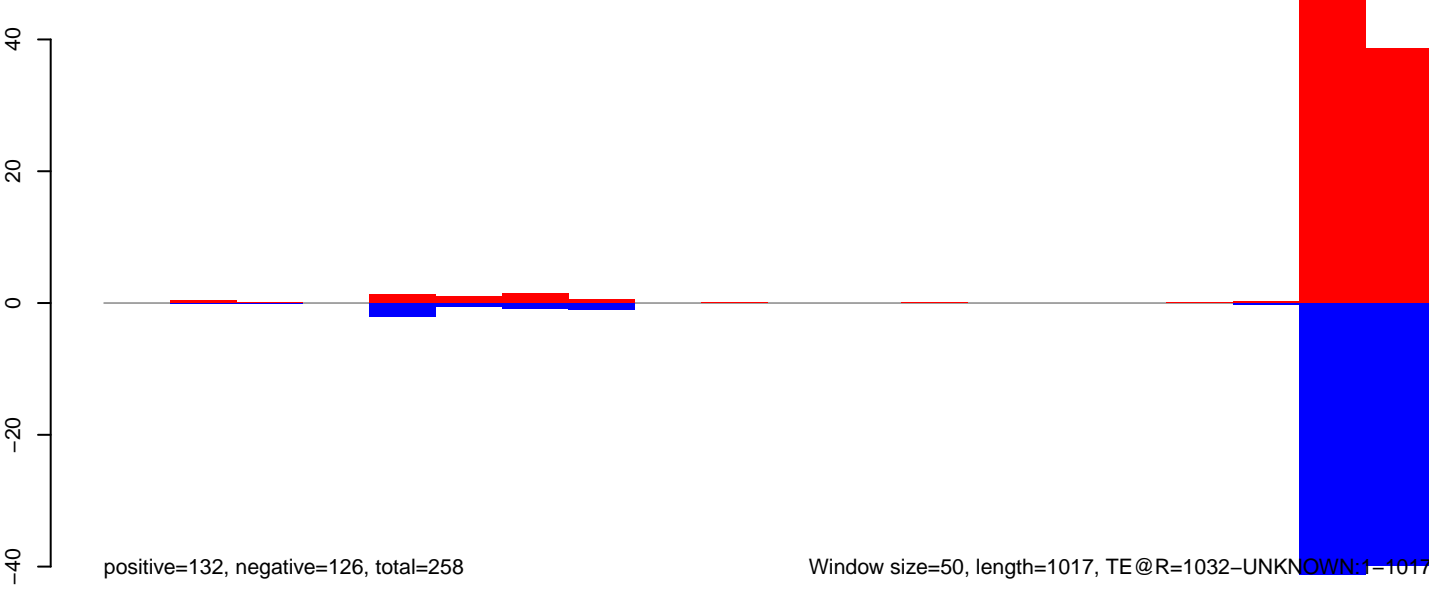
AeAeg\_Aag2\_DENV1.18\_23.rep



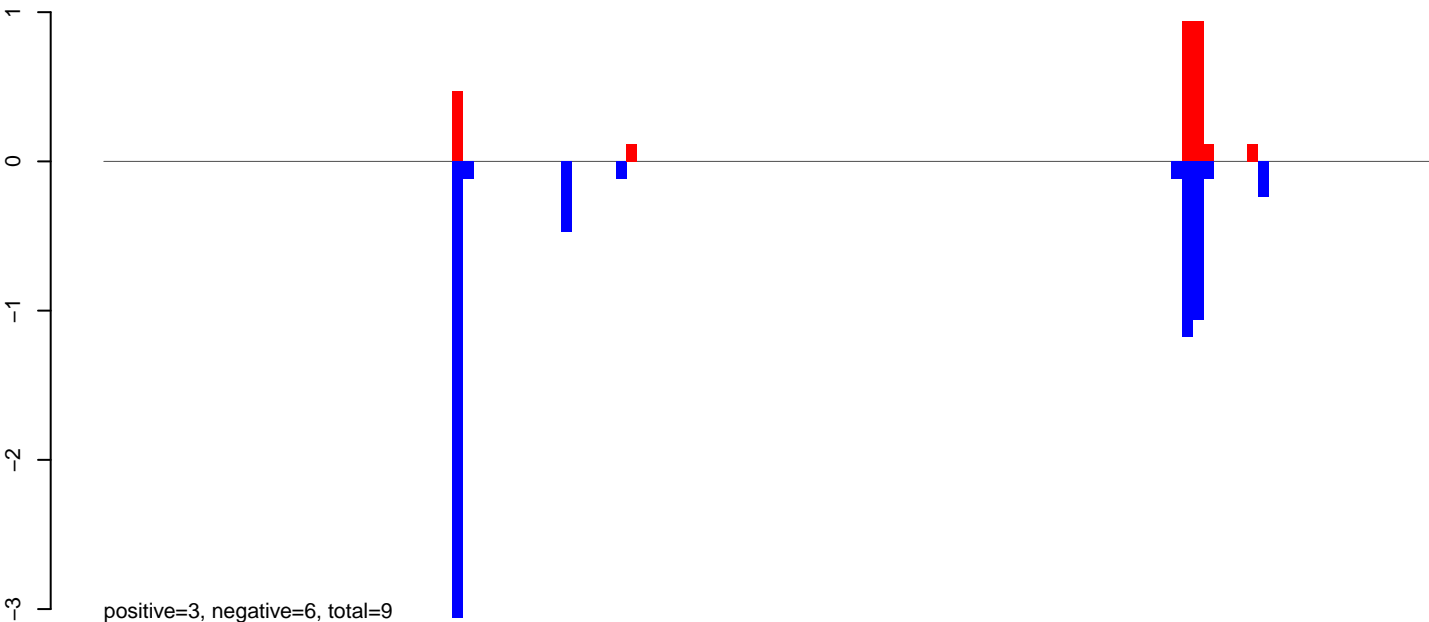
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



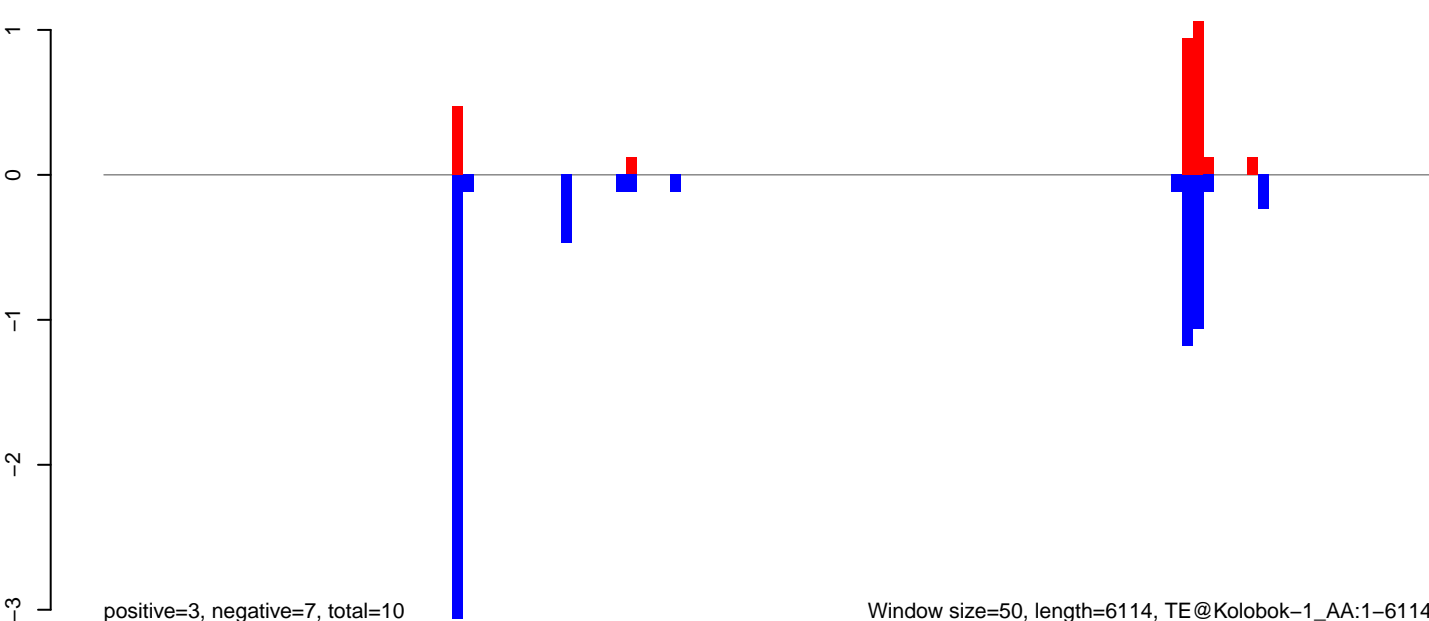
**AeAeg\_Aag2\_DENV1.18\_23.rep**



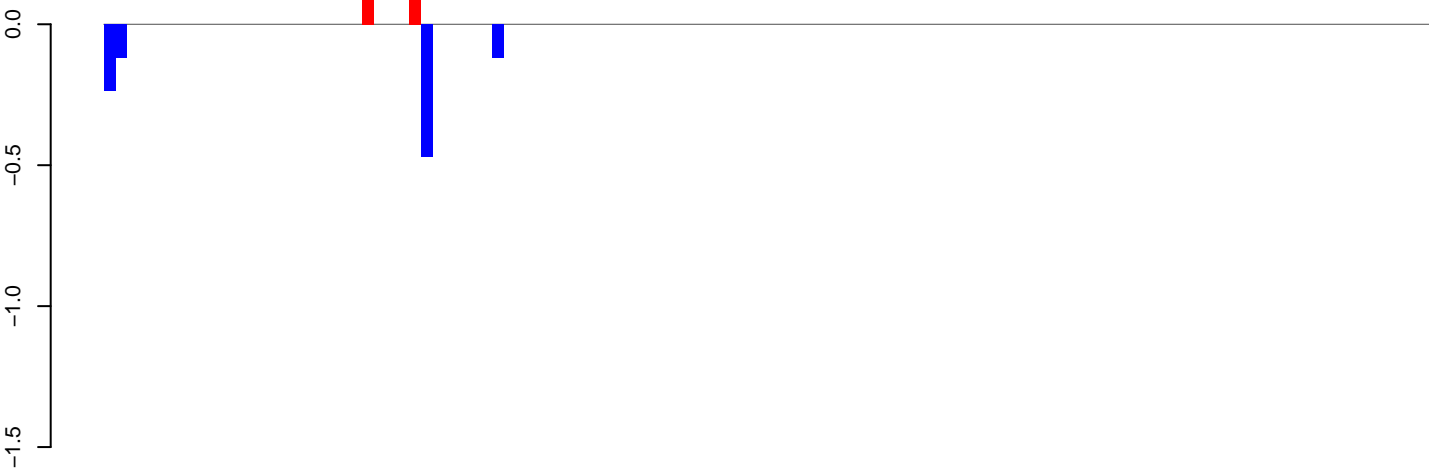
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

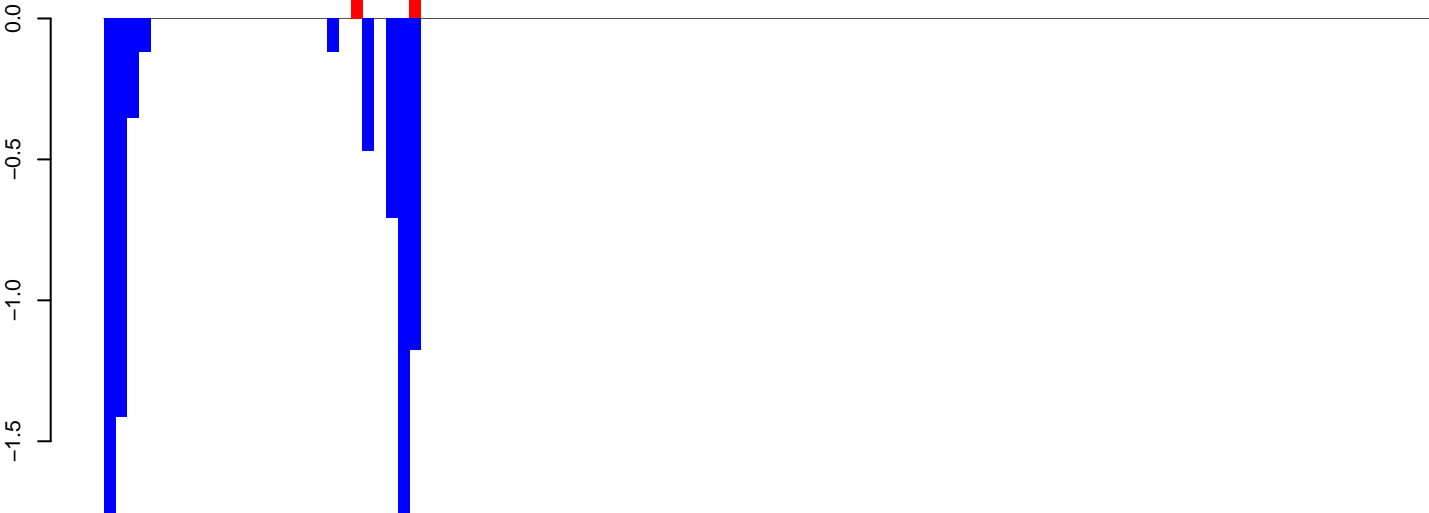


**AeAeg\_Aag2\_DENV1.18\_23.rep**



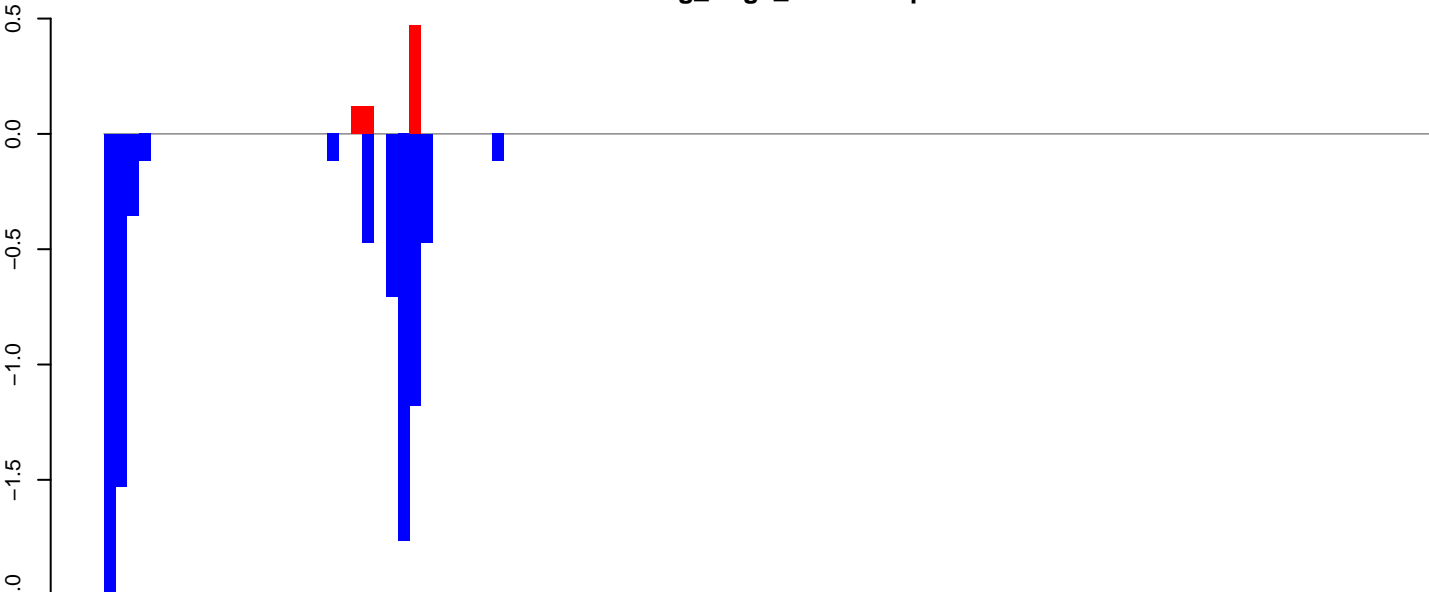
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=8, total=8

**AeAeg\_Aag2\_DENV1.rep**

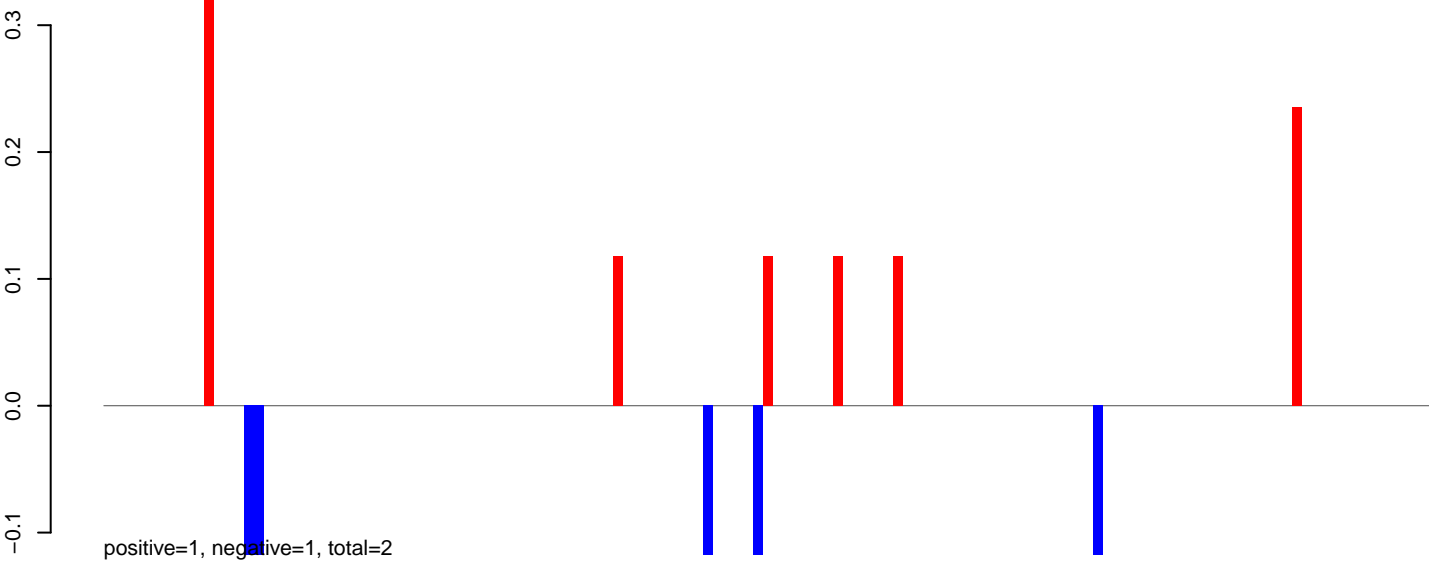


positive=1, negative=9, total=10

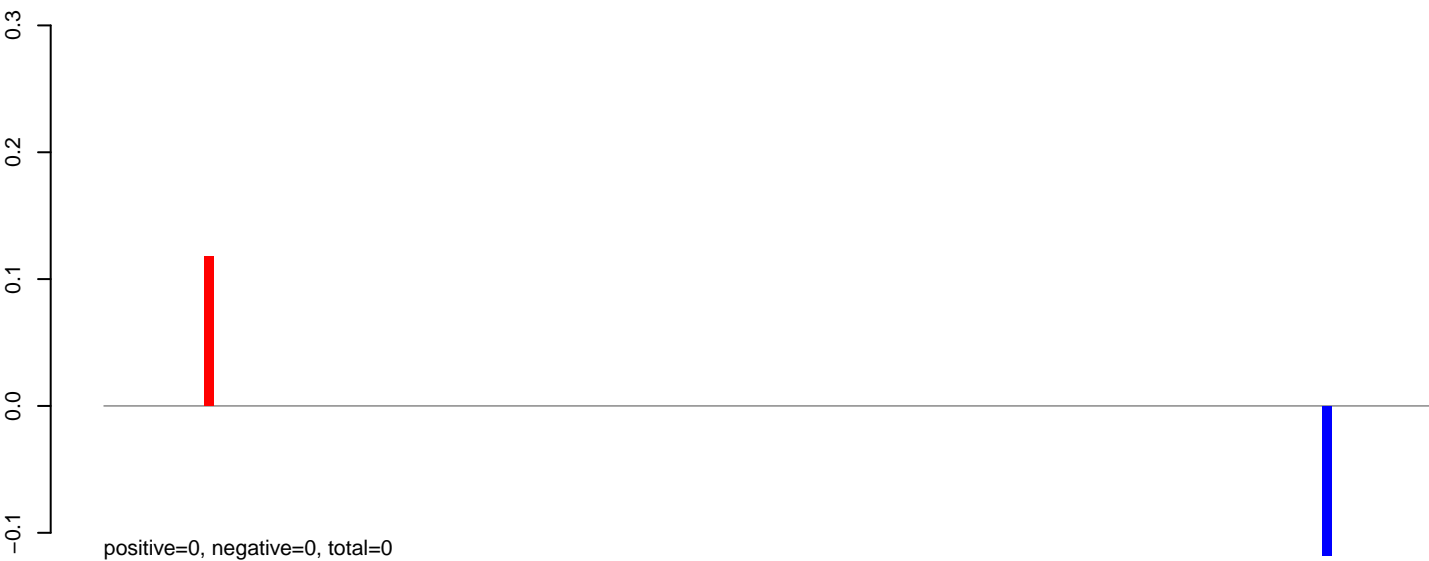
Window size=50, length=5688, TE@Gypsy-243\_AA-LTR-I:1-5688

0 1000 2000 3000 4000 5000

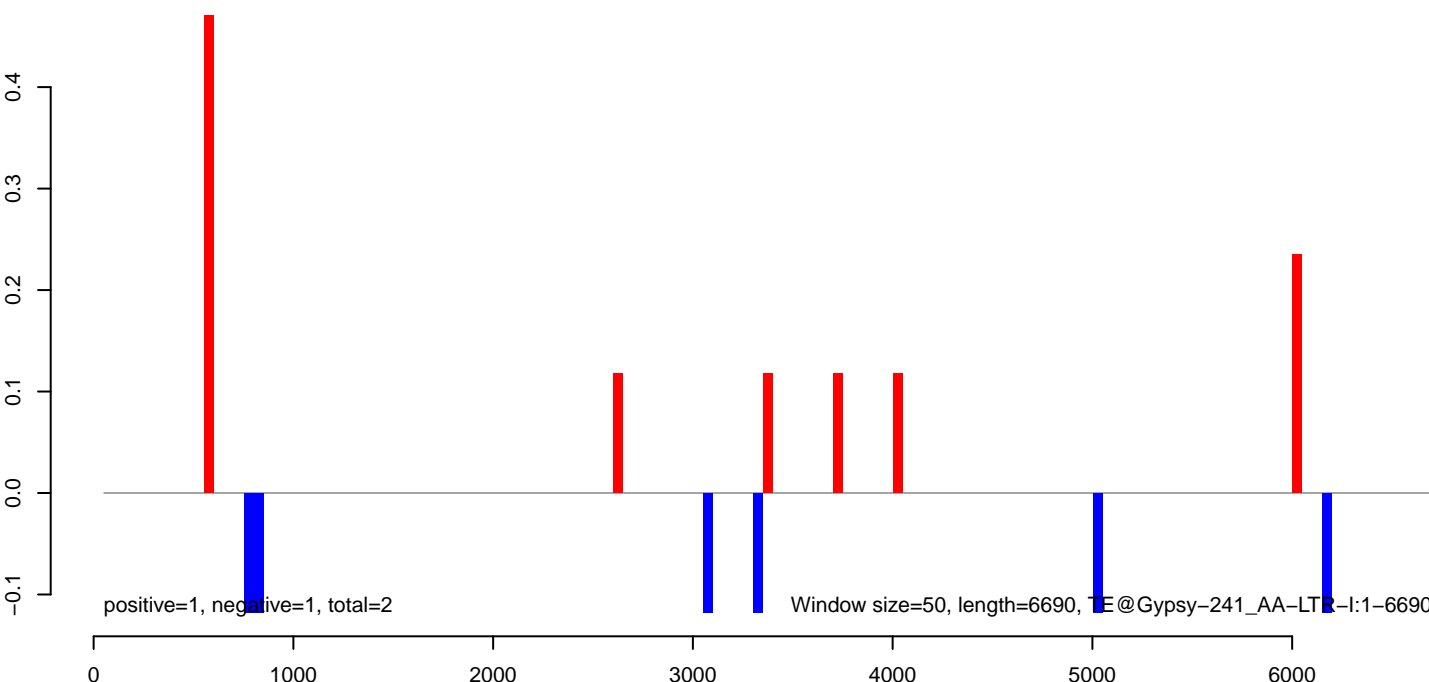
AeAeg\_Aag2\_DENV1.18\_23.rep



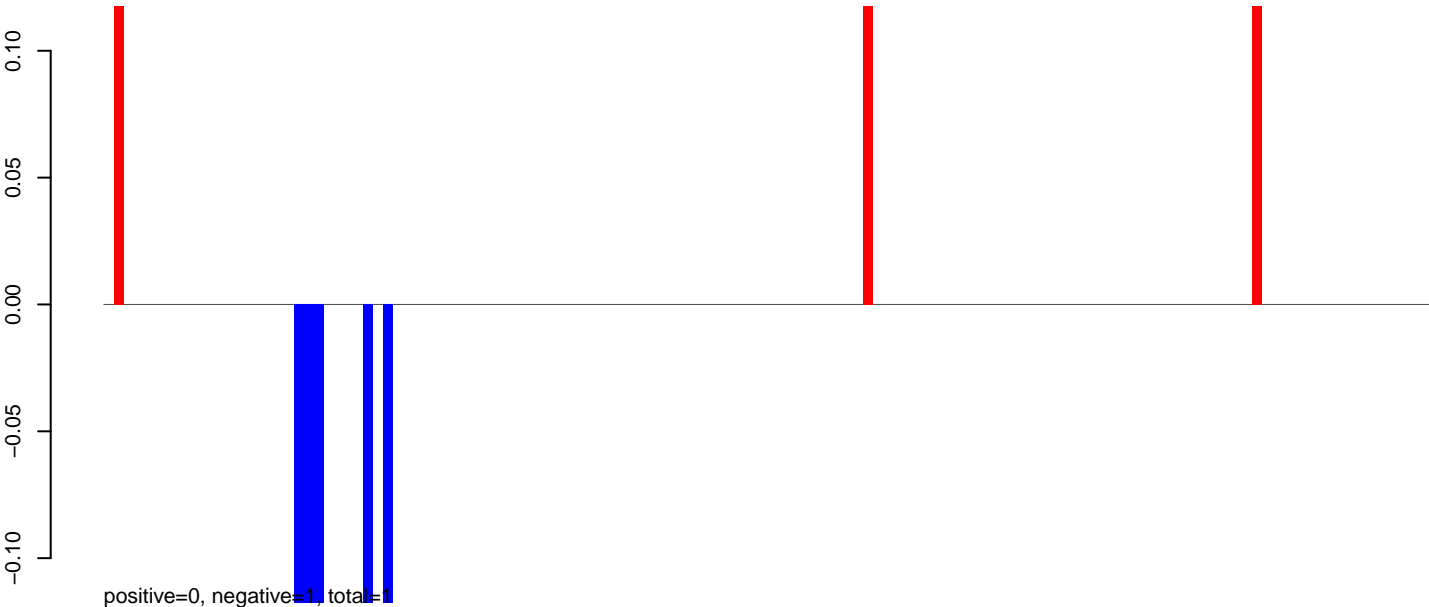
AeAeg\_Aag2\_DENV1.24\_35.rep



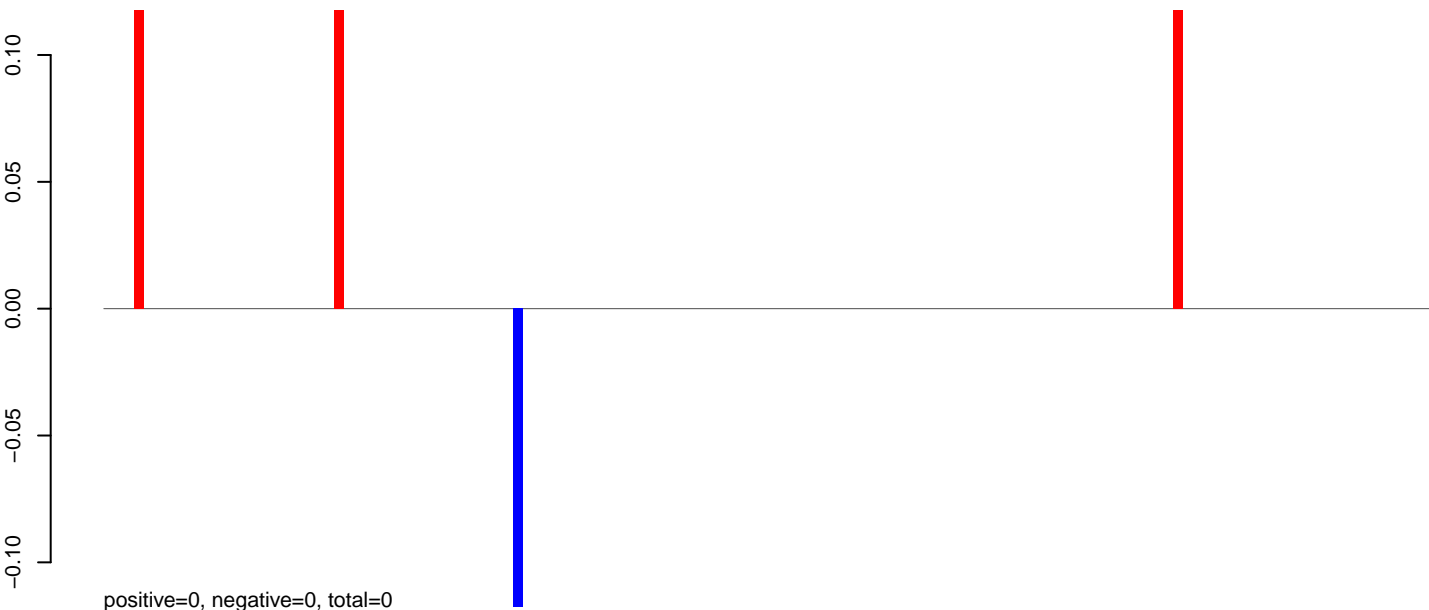
AeAeg\_Aag2\_DENV1.rep



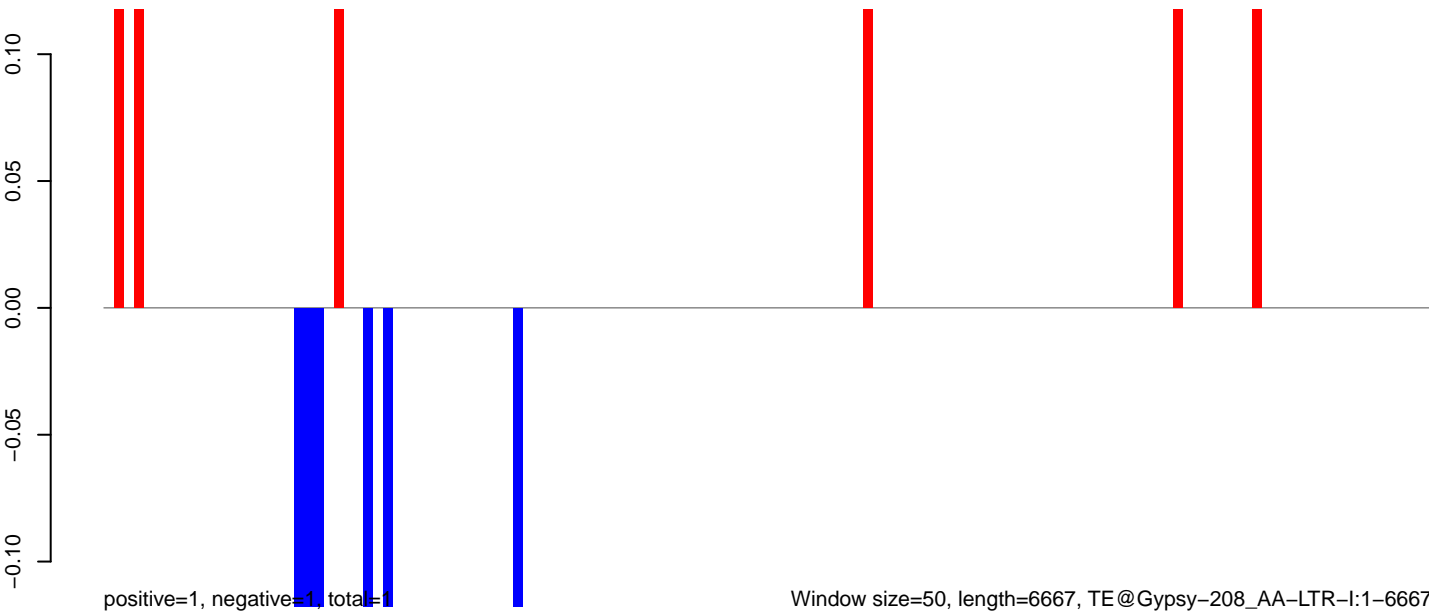
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



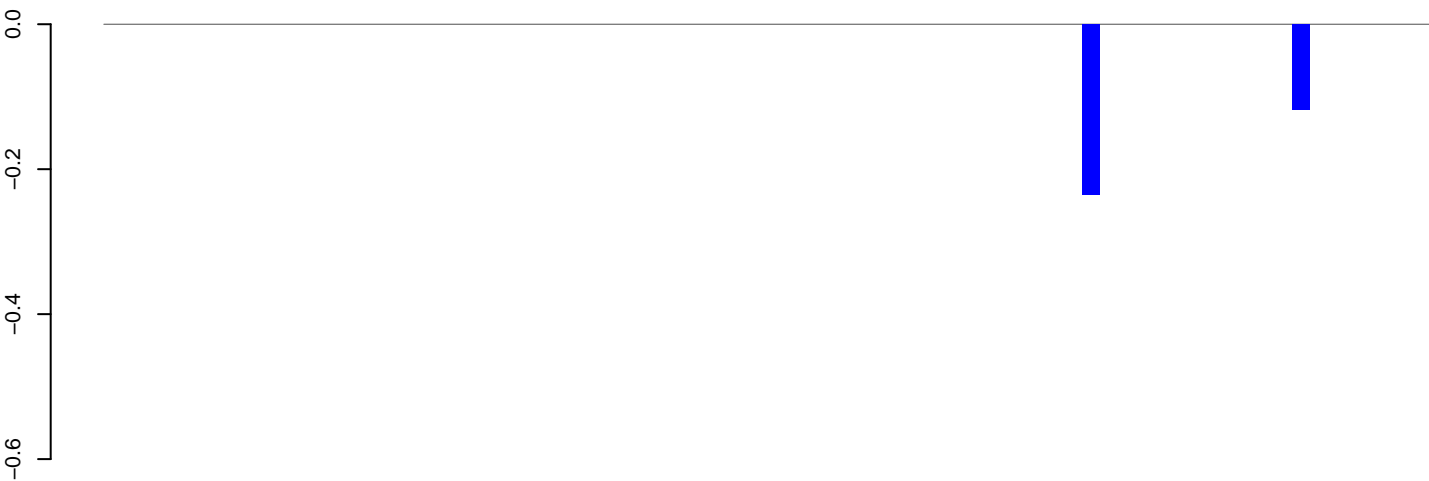
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=6667, TE@Gypsy-208\_AA-LTR-I:1-6667

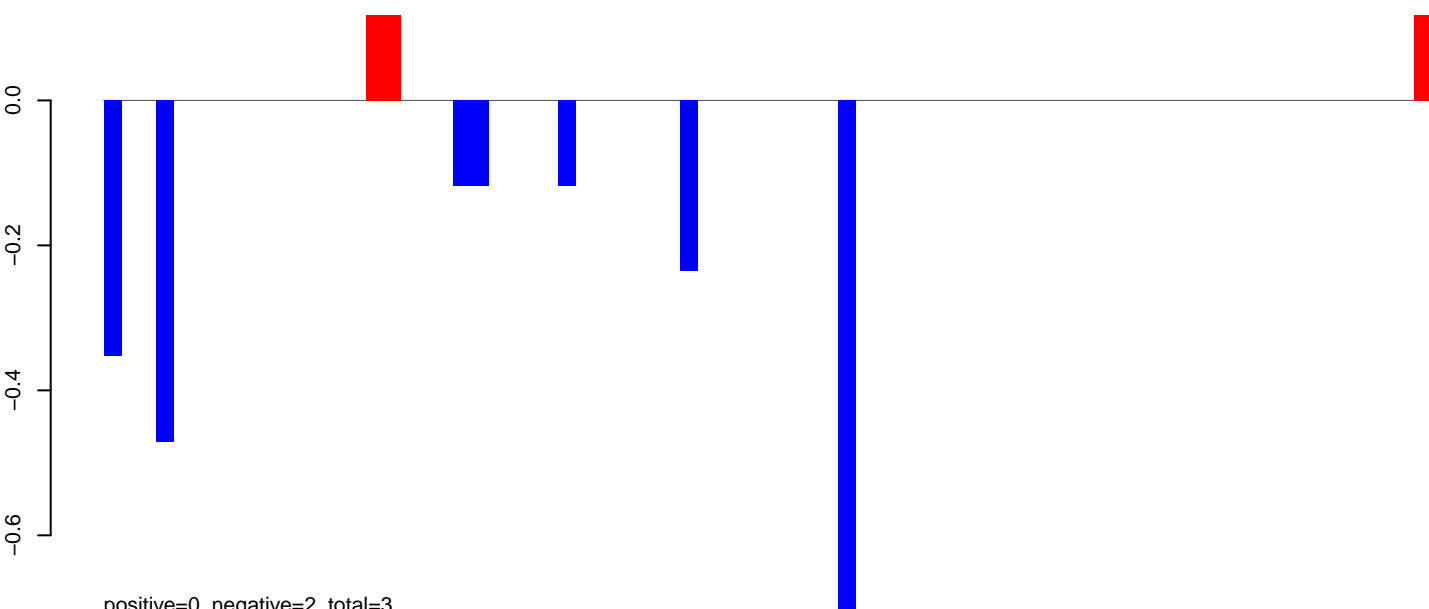
0 1000 2000 3000 4000 5000 6000

### AeAeg\_Aag2\_DENV1.18\_23.rep



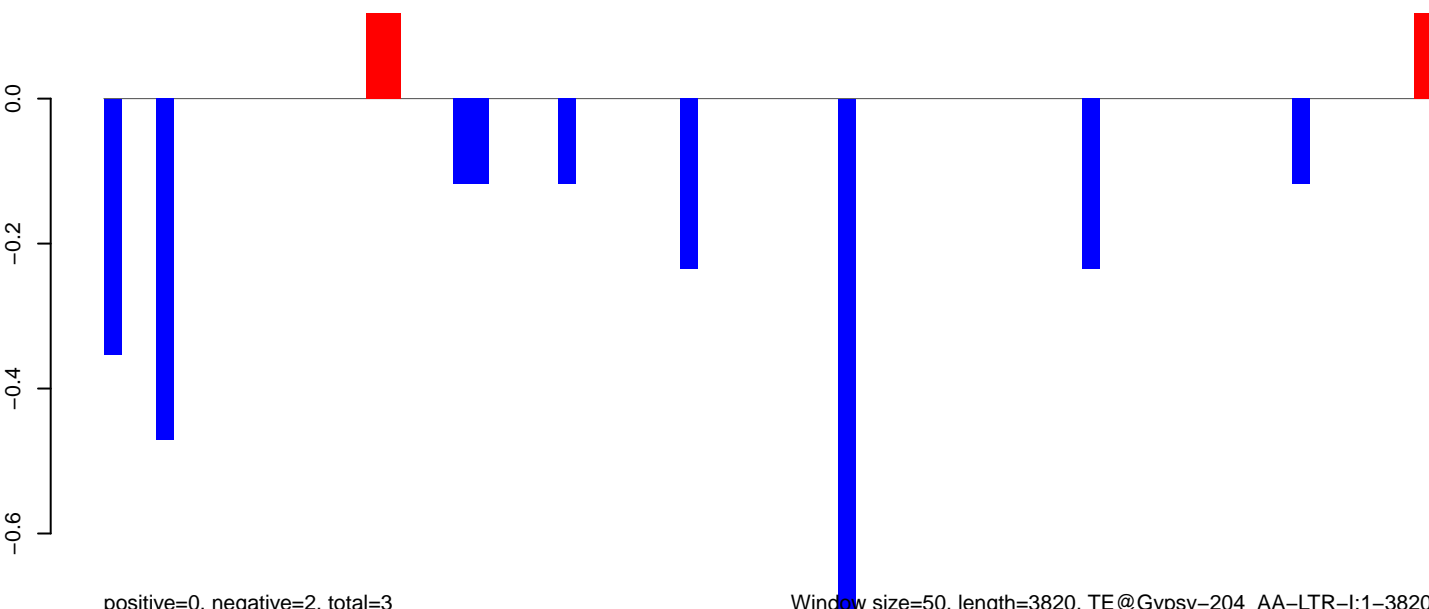
positive=0, negative=0, total=0

### AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=2, total=3

### AeAeg\_Aag2\_DENV1.rep



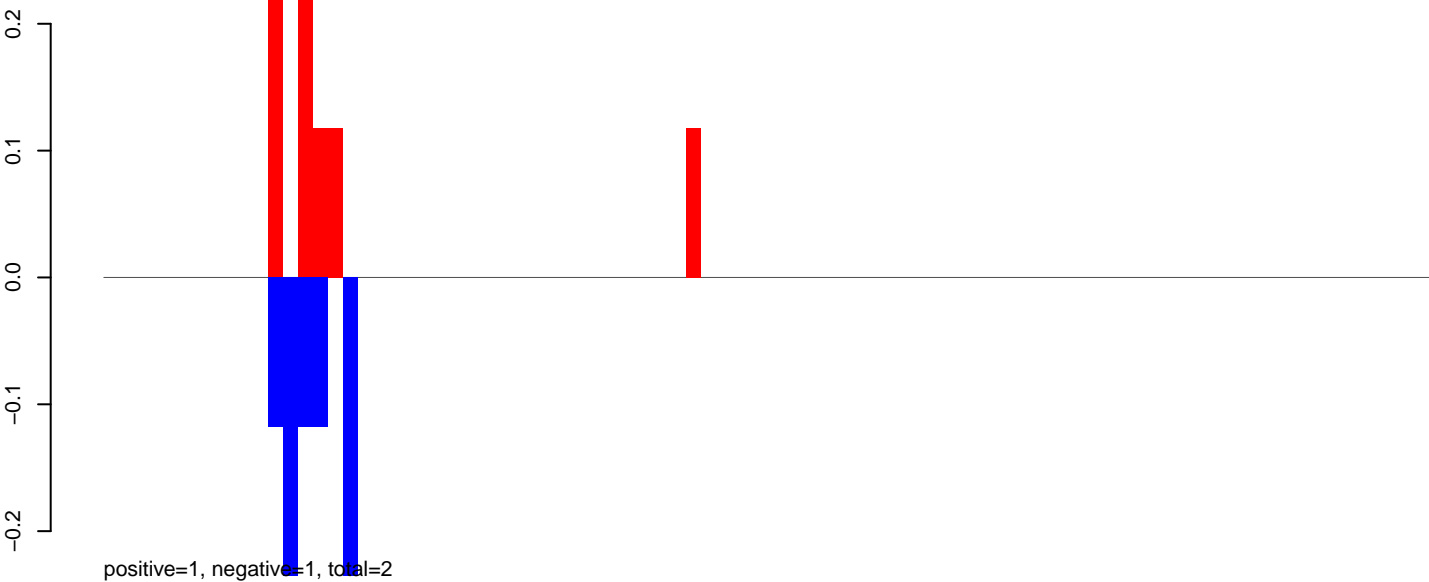
positive=0, negative=2, total=3

Window size=50, length=3820, TE@Gypsy-204\_AA-LTR-I:1-3820

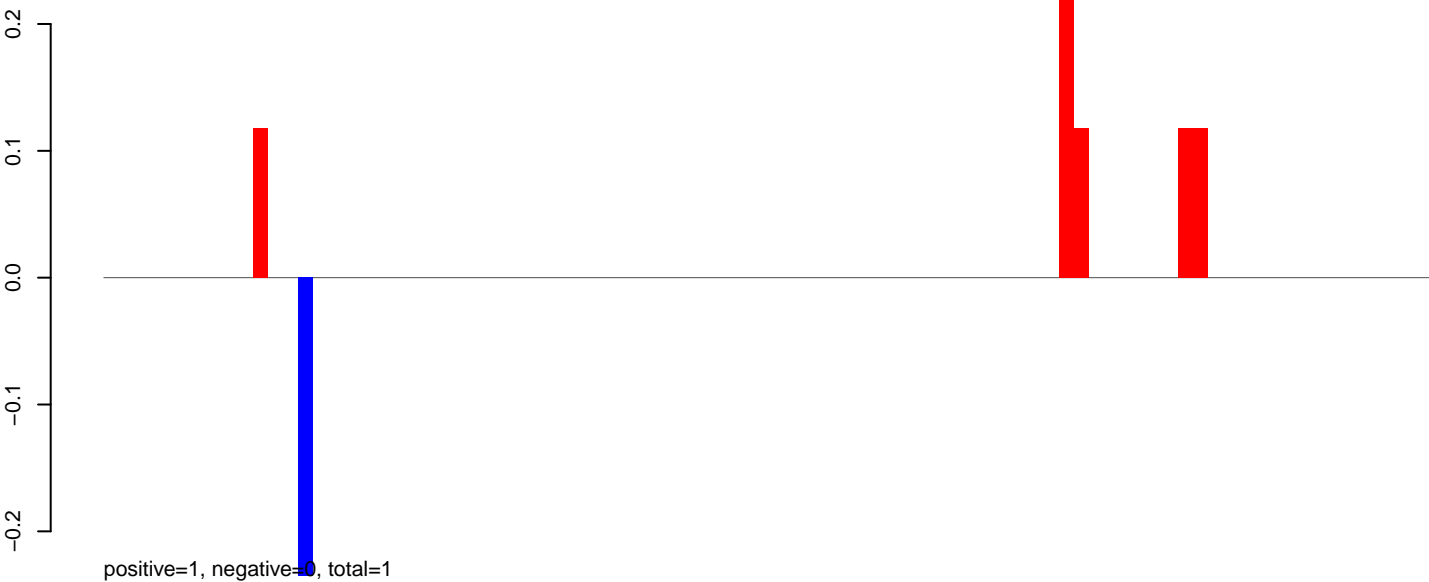
0 1000 2000 3000 4000



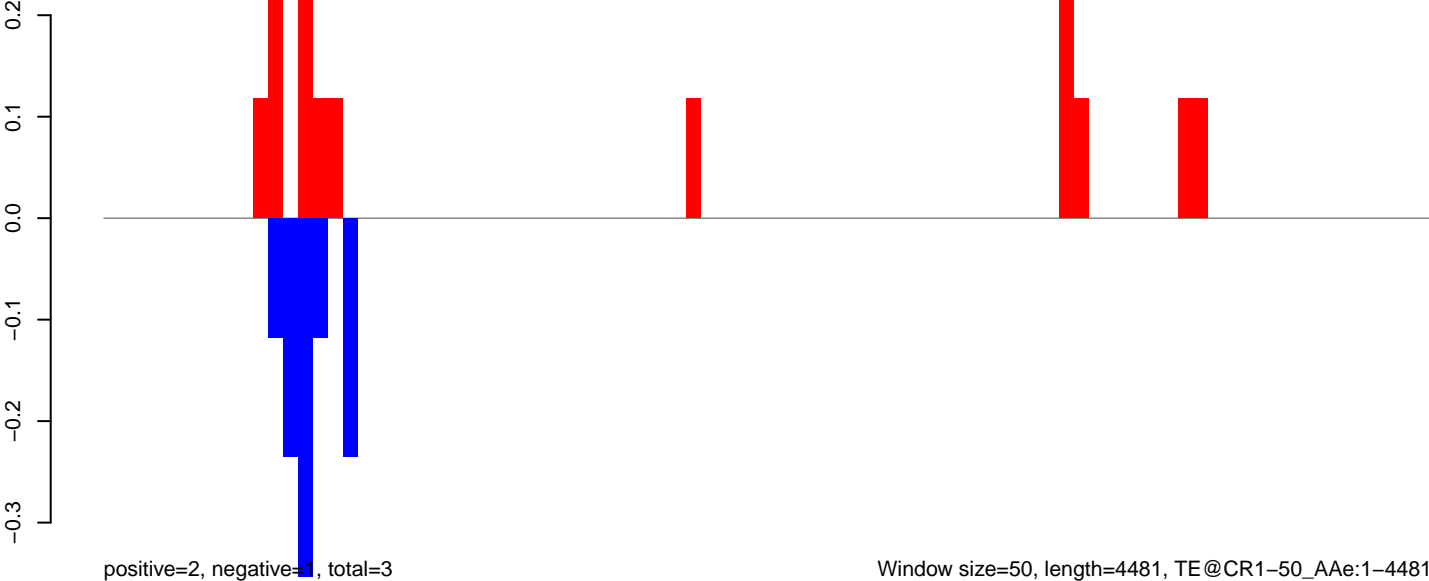
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



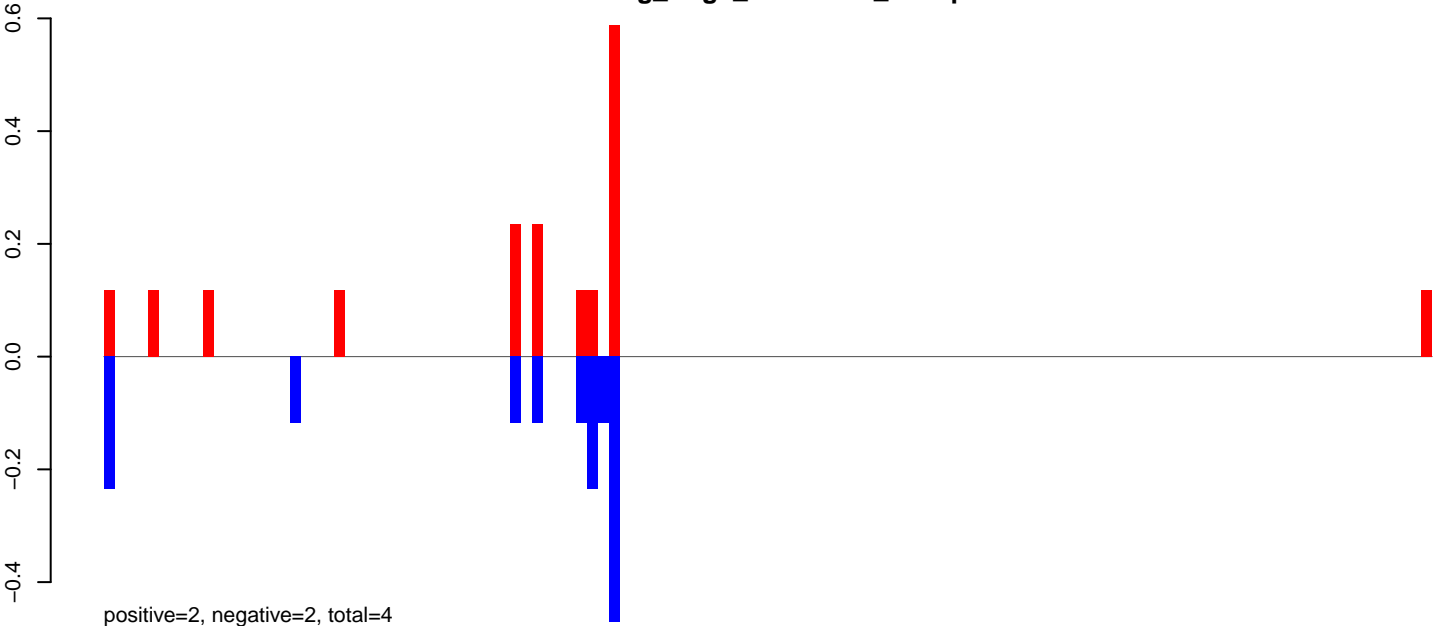
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4481, TE@CR1-50\_AAe:1-4481

0 1000 2000 3000 4000

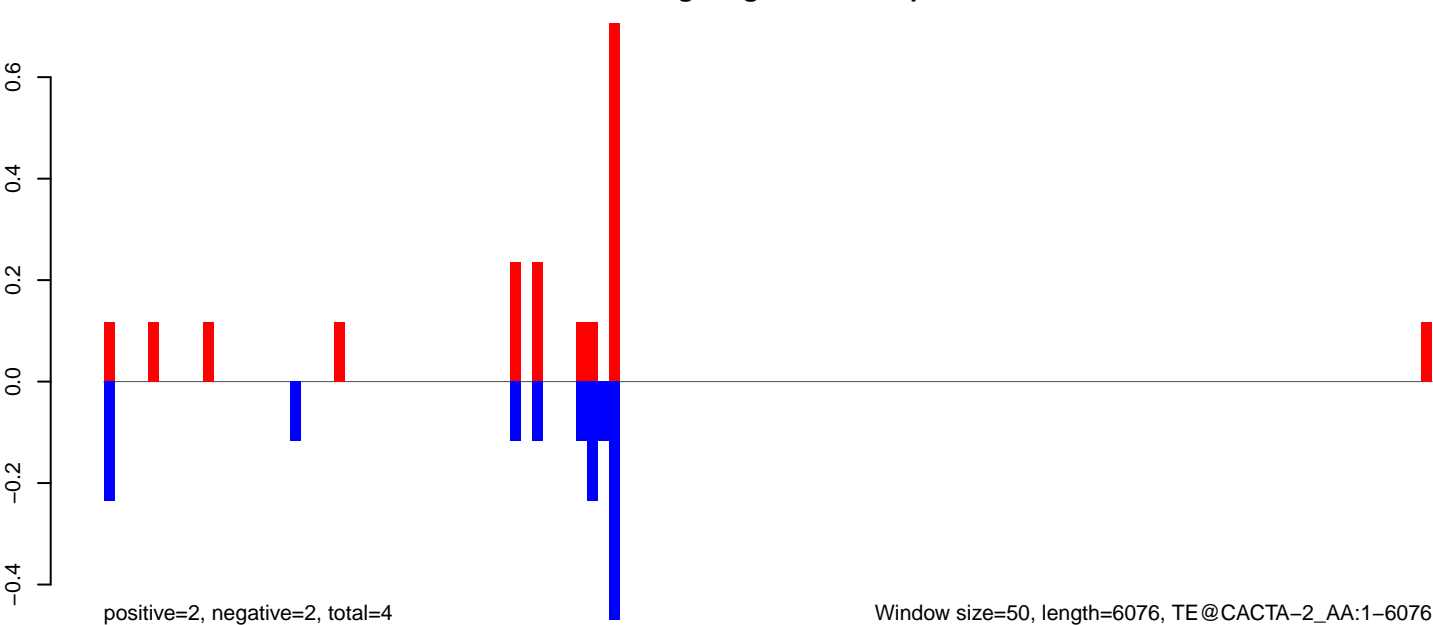
**AeAeg\_Aag2\_DENV1.18\_23.rep**



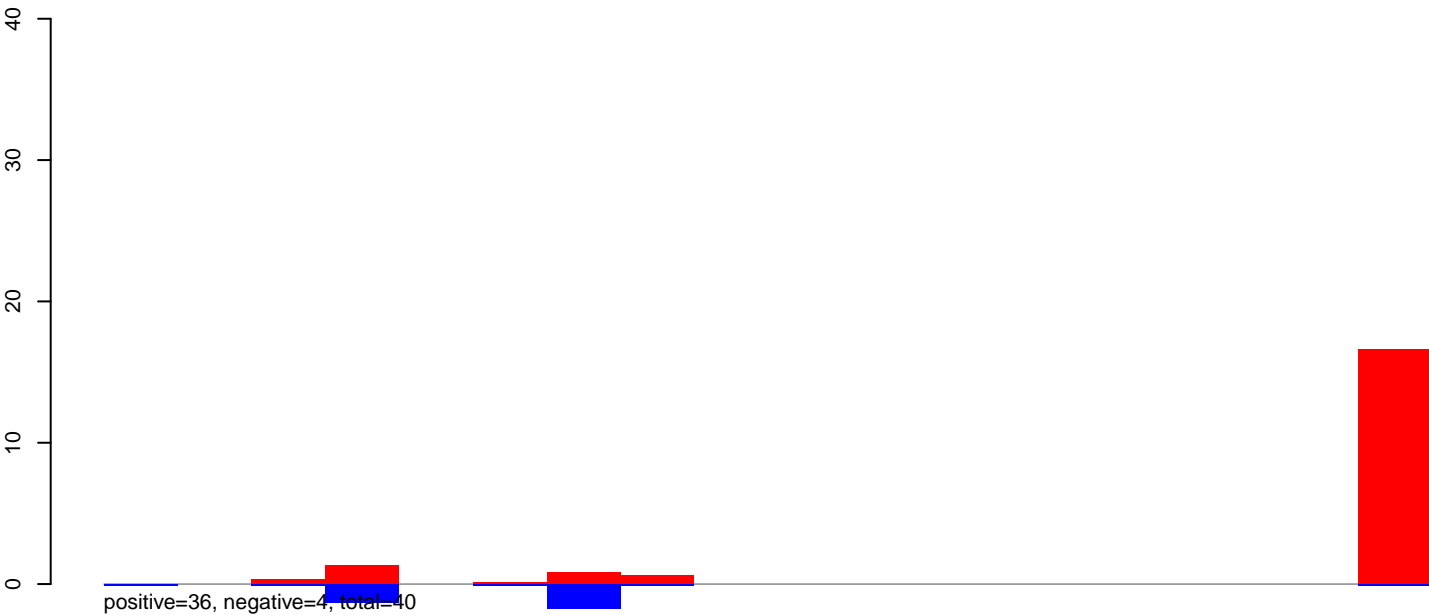
**AeAeg\_Aag2\_DENV1.24\_35.rep**



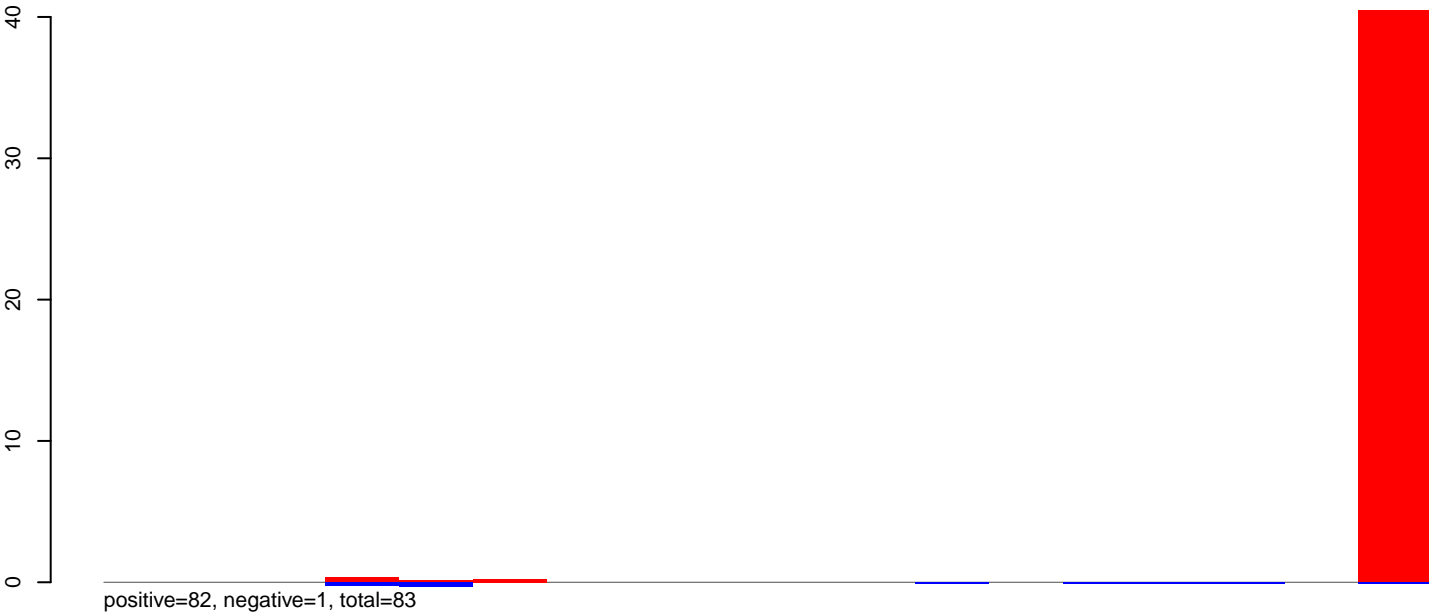
**AeAeg\_Aag2\_DENV1.rep**



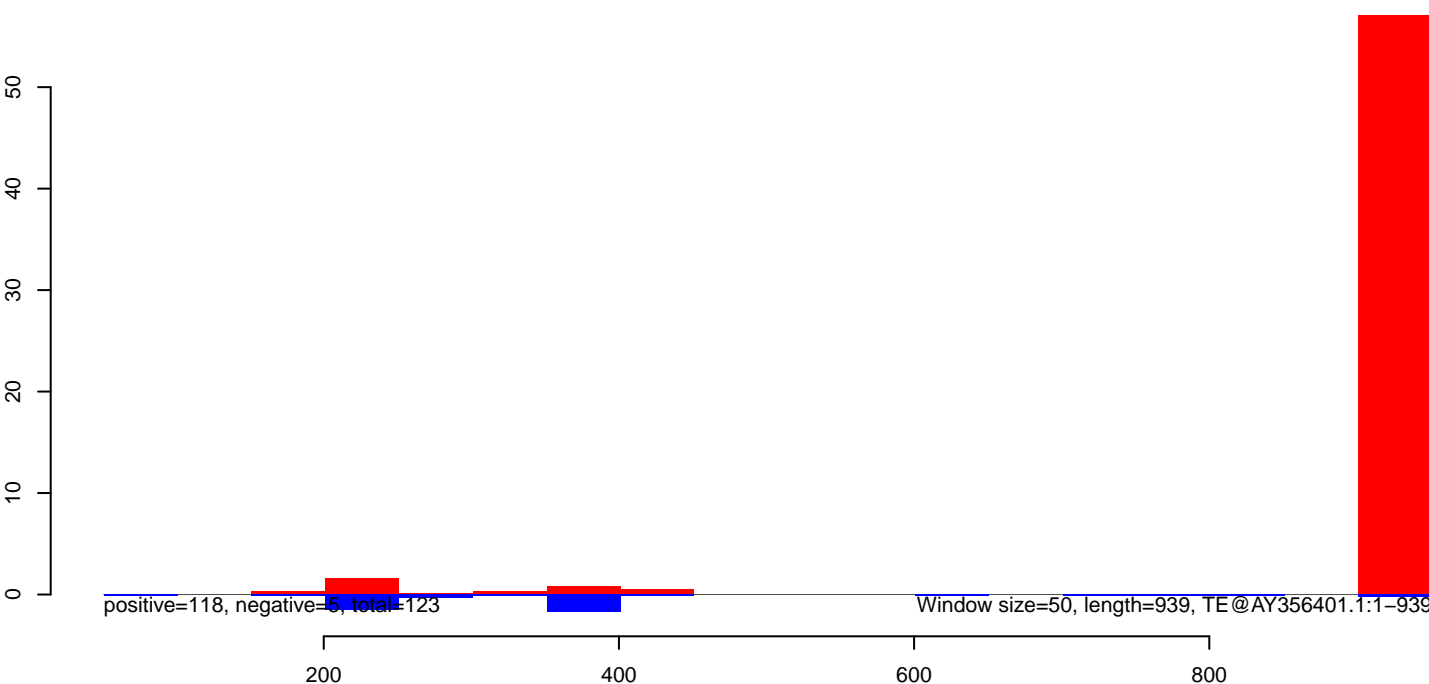
AeAeg\_Aag2\_DENV1.18\_23.rep



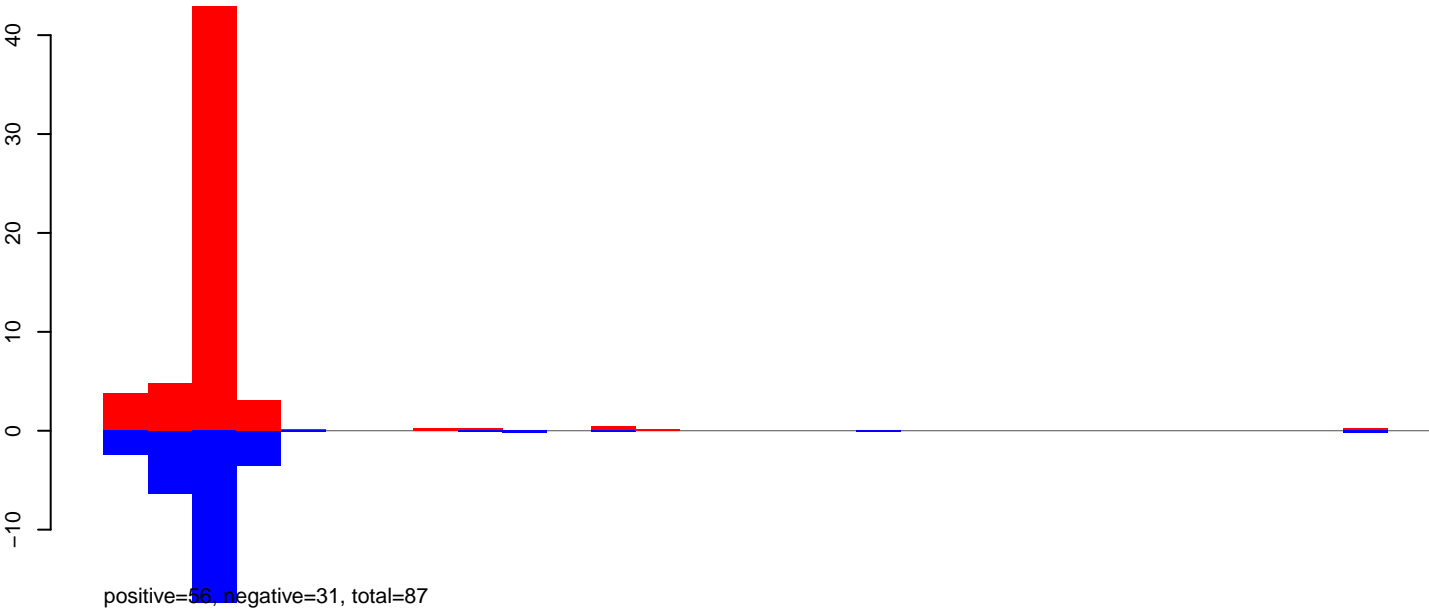
AeAeg\_Aag2\_DENV1.24\_35.rep



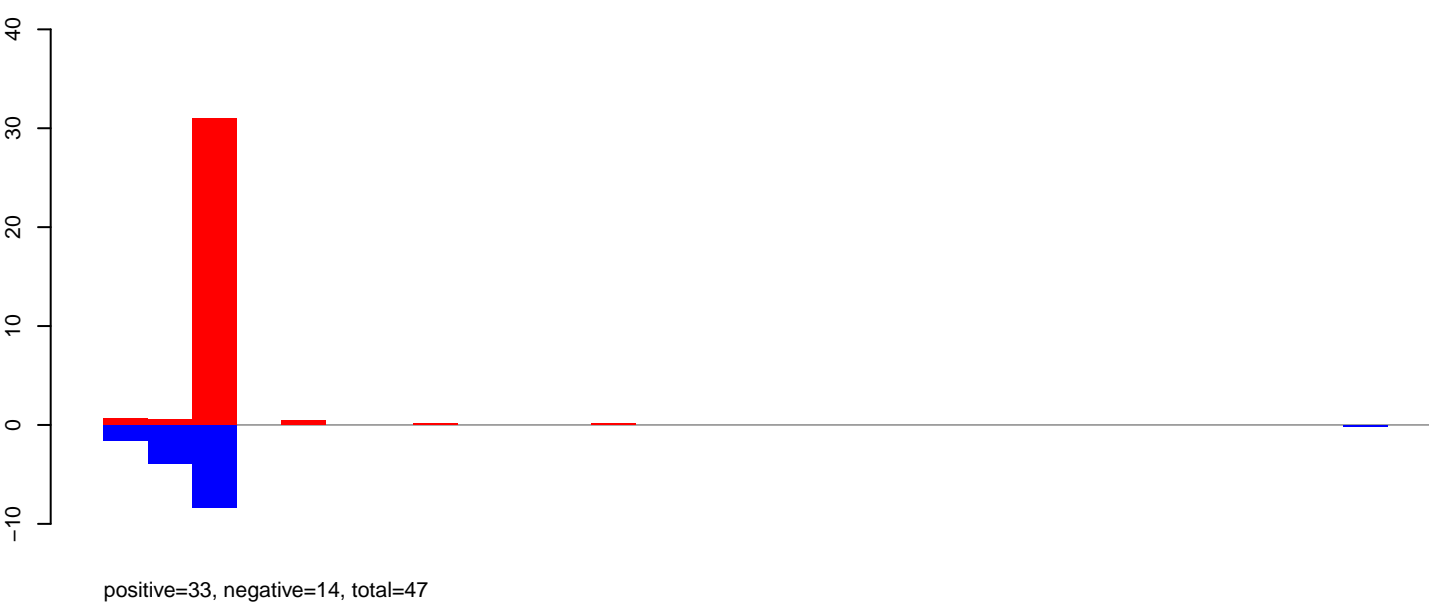
AeAeg\_Aag2\_DENV1.rep



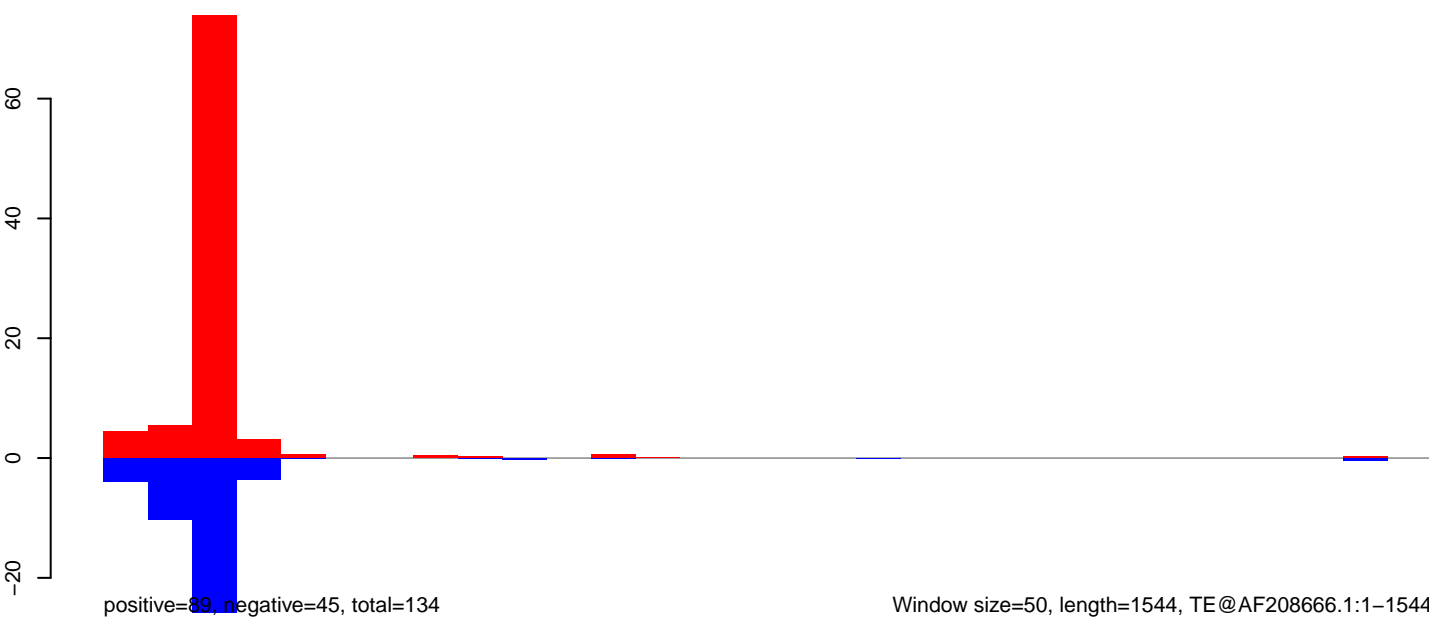
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



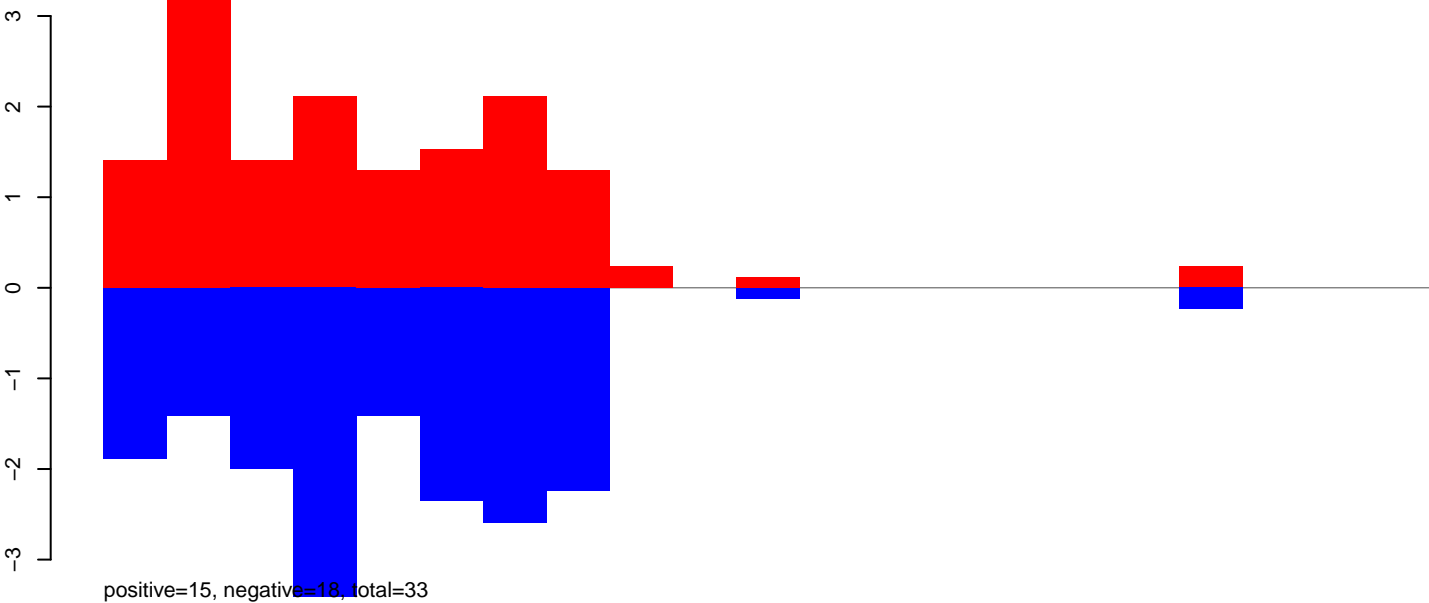
**AeAeg\_Aag2\_DENV1.rep**



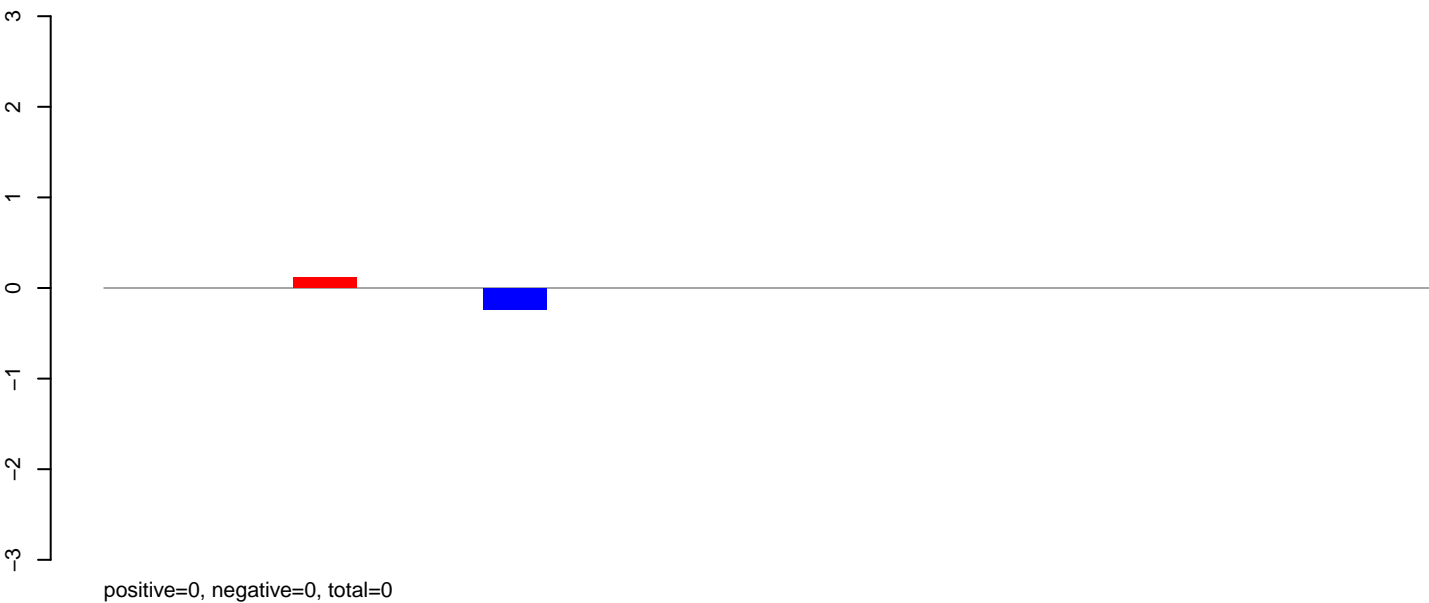
Window size=50, length=1544, TE@AF208666.1:1-1544

0 500 1000 1500

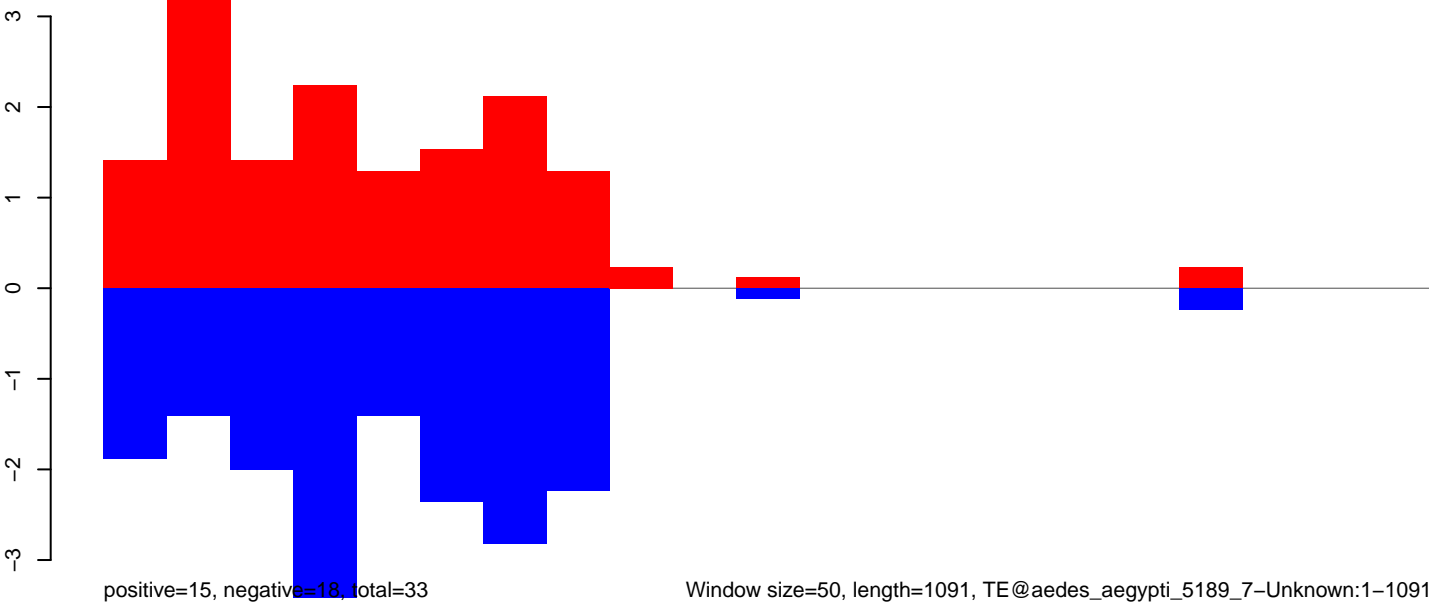
**AeAeg\_Aag2\_DENV1.18\_23.rep**



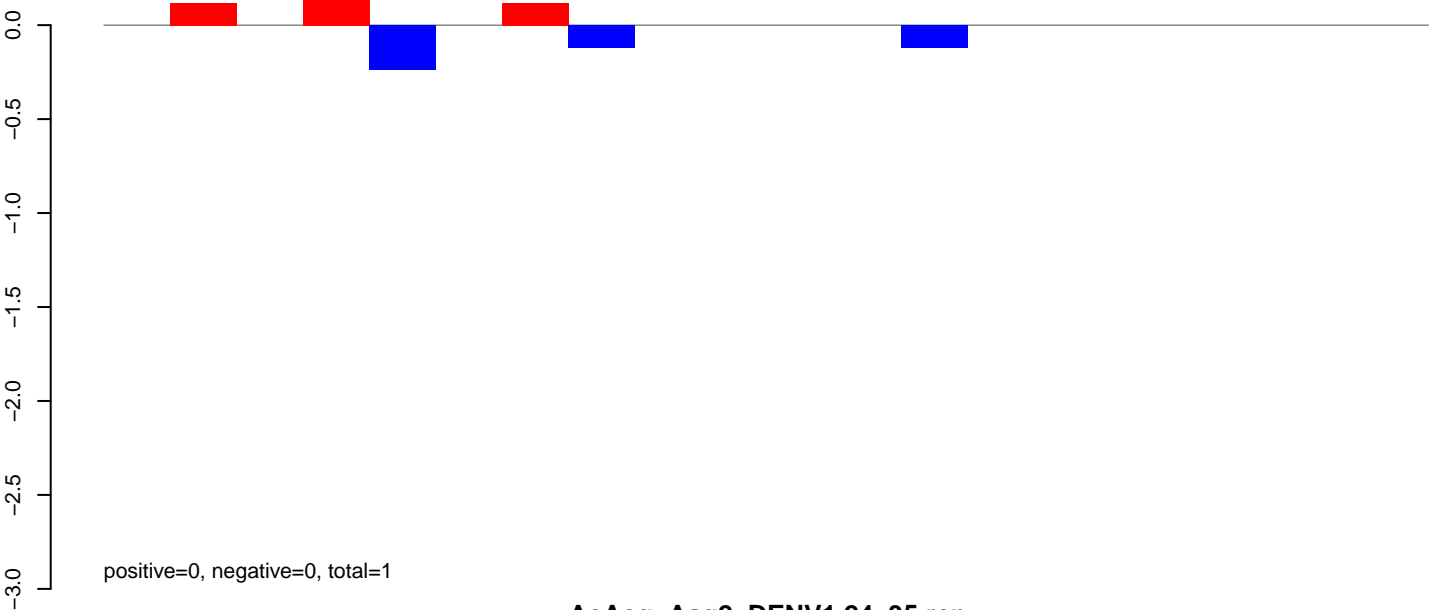
**AeAeg\_Aag2\_DENV1.24\_35.rep**



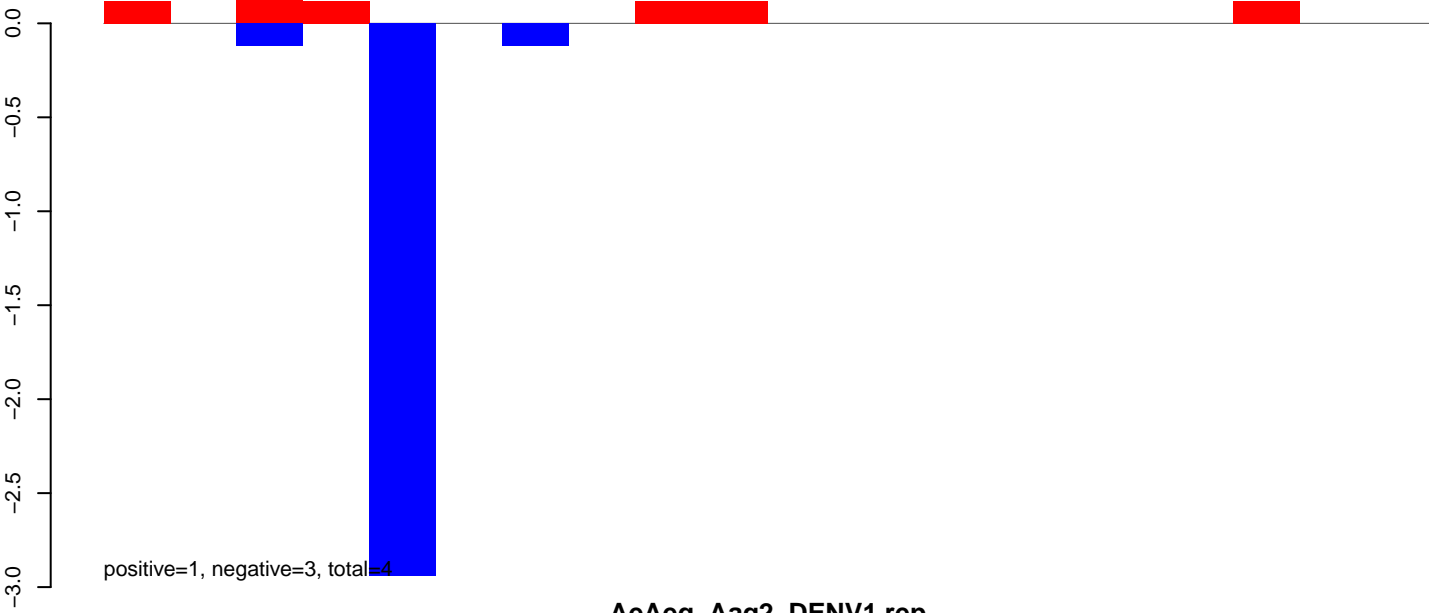
**AeAeg\_Aag2\_DENV1.rep**



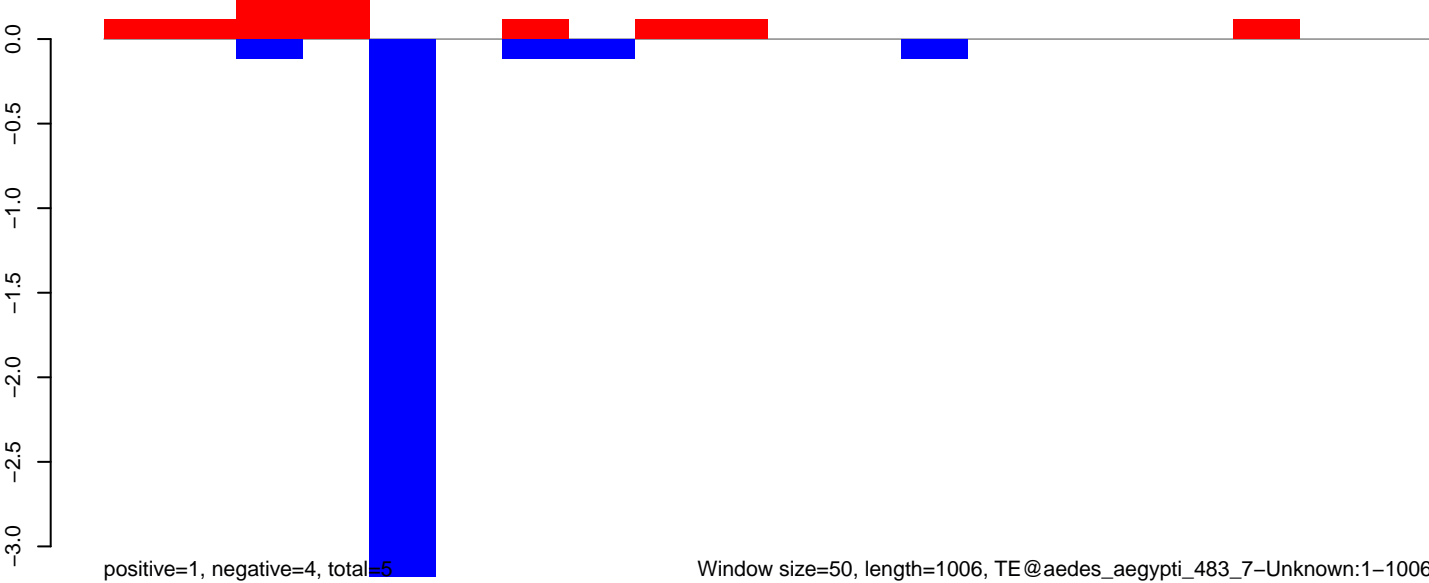
**AeAeg\_Aag2\_DENV1.18\_23.rep**



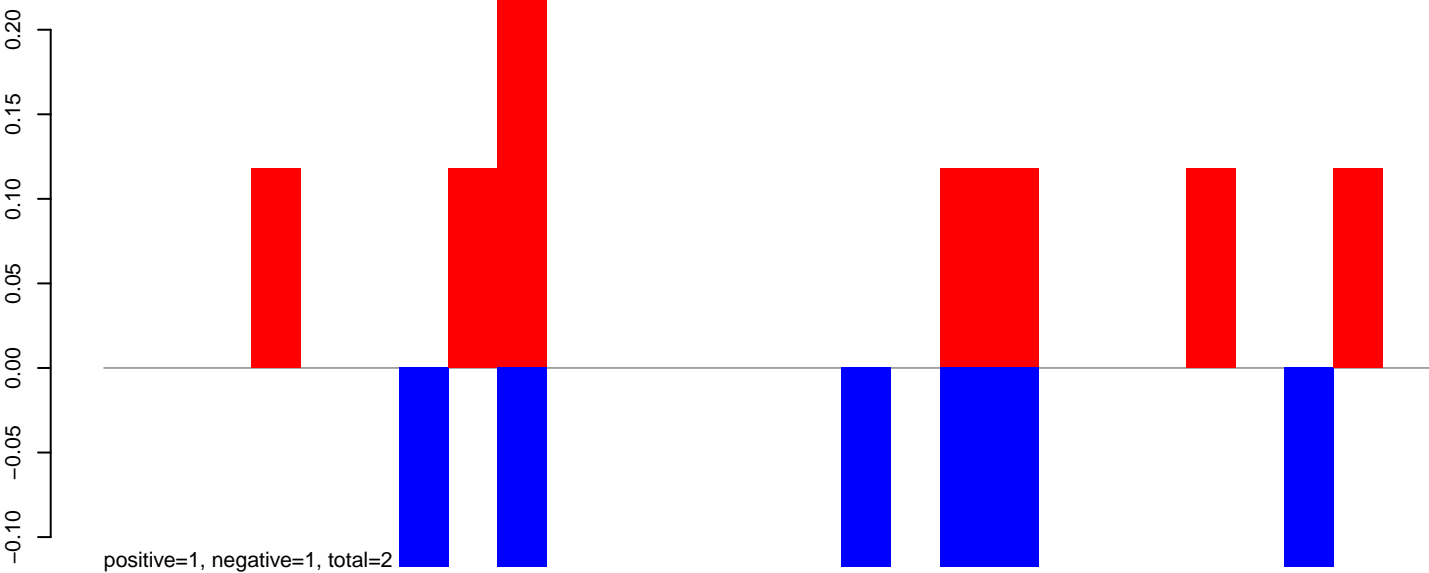
**AeAeg\_Aag2\_DENV1.24\_35.rep**



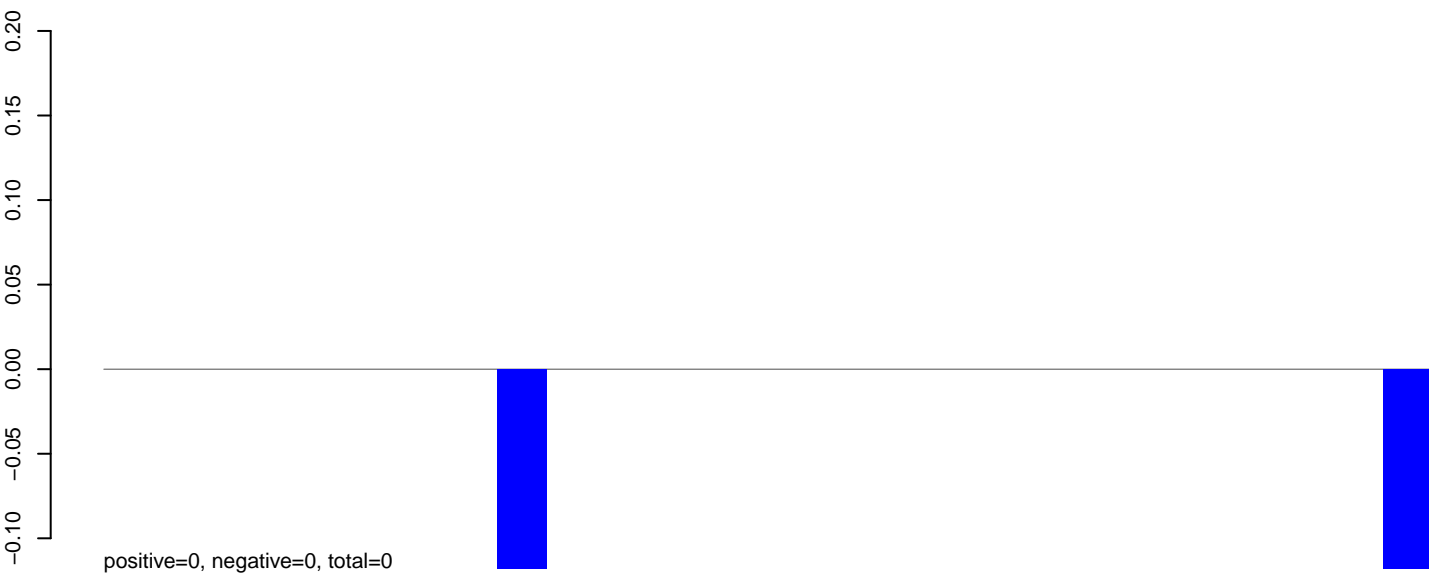
**AeAeg\_Aag2\_DENV1.rep**



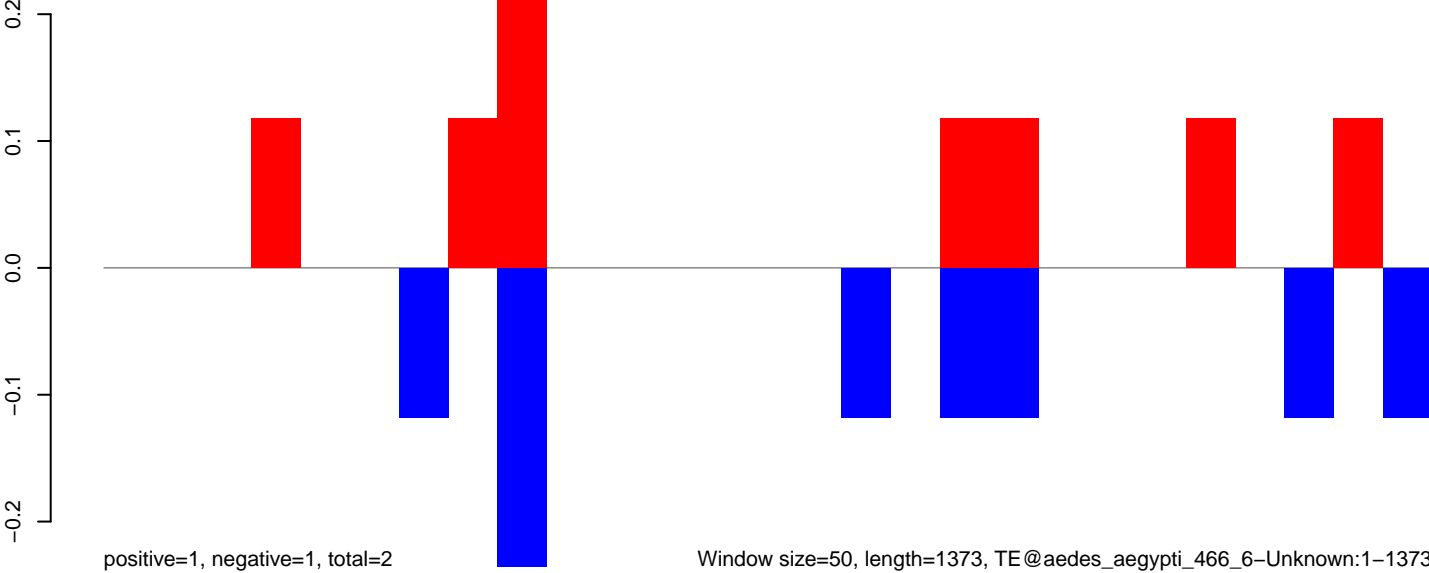
**AeAeg\_Aag2\_DENV1.18\_23.rep**



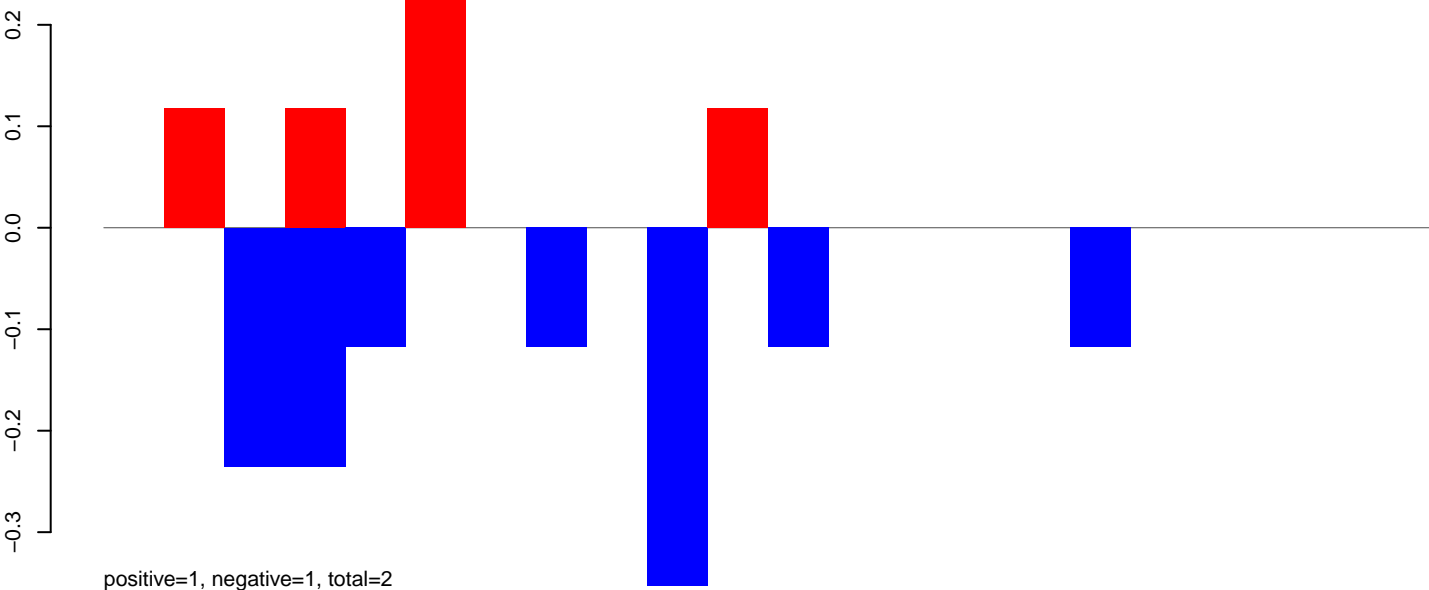
**AeAeg\_Aag2\_DENV1.24\_35.rep**



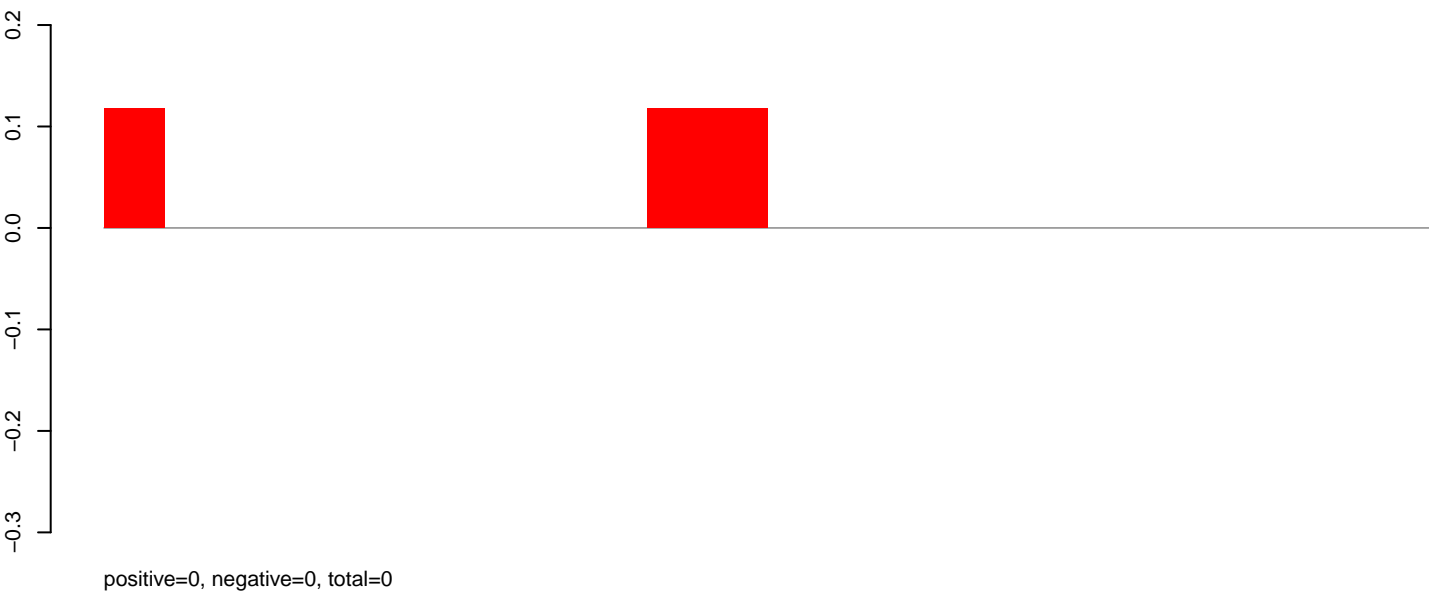
**AeAeg\_Aag2\_DENV1.rep**



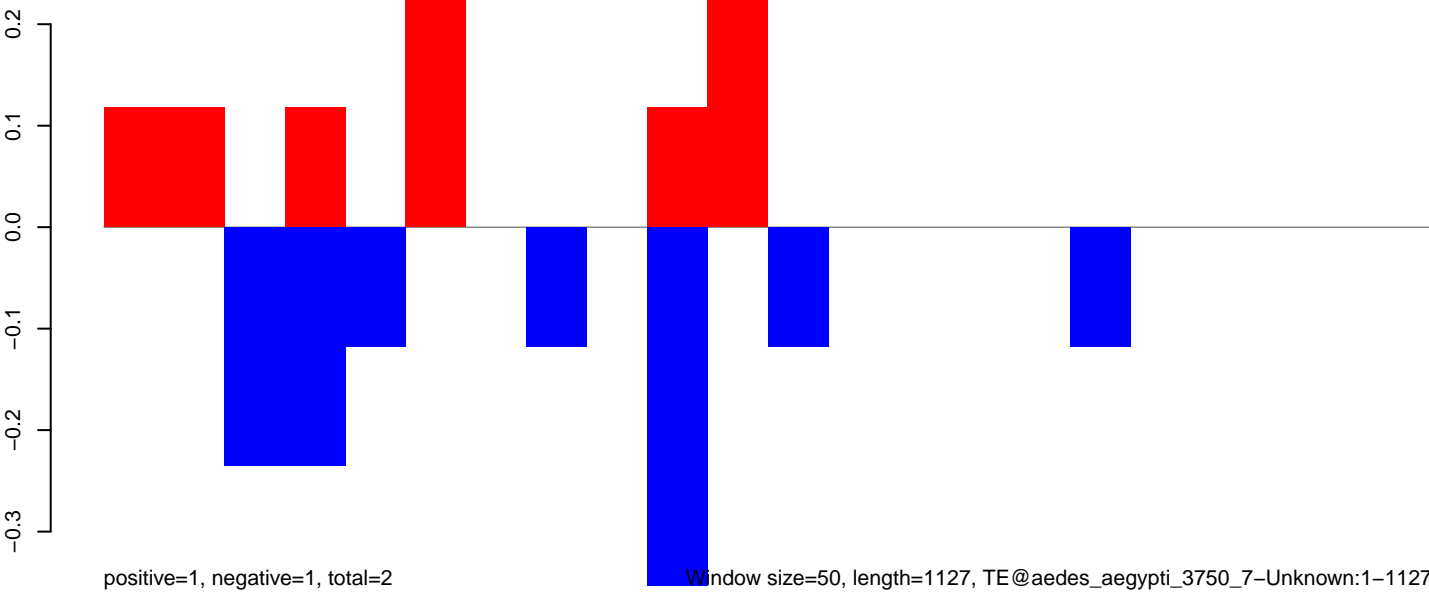
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

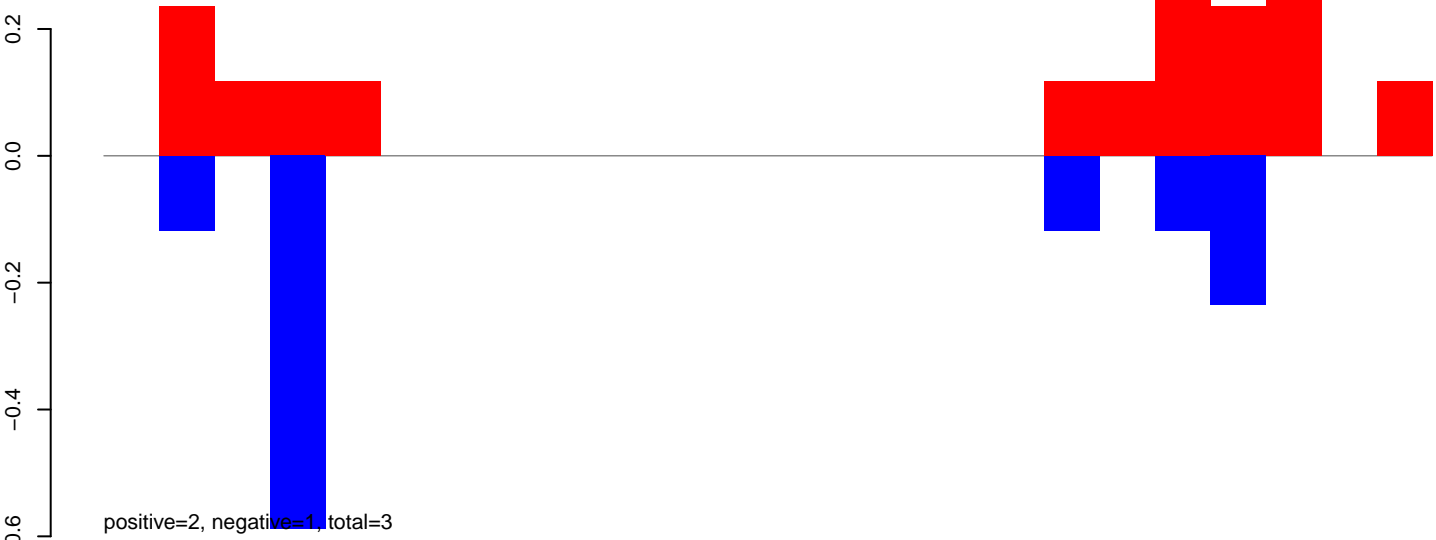


**AeAeg\_Aag2\_DENV1.rep**

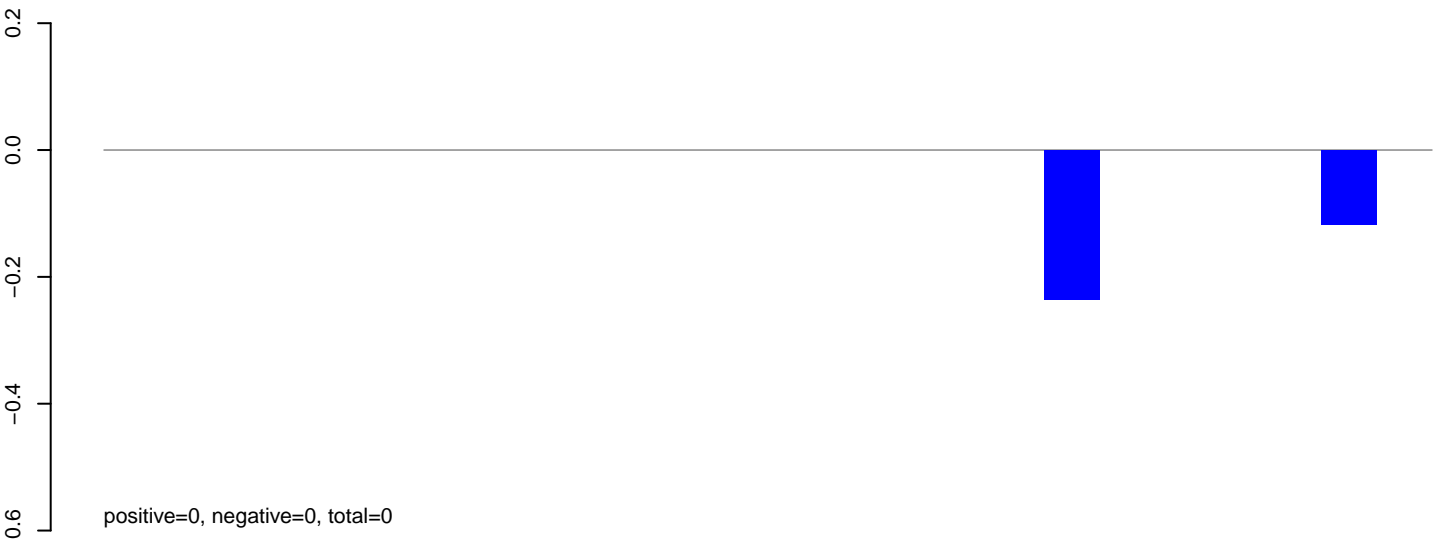




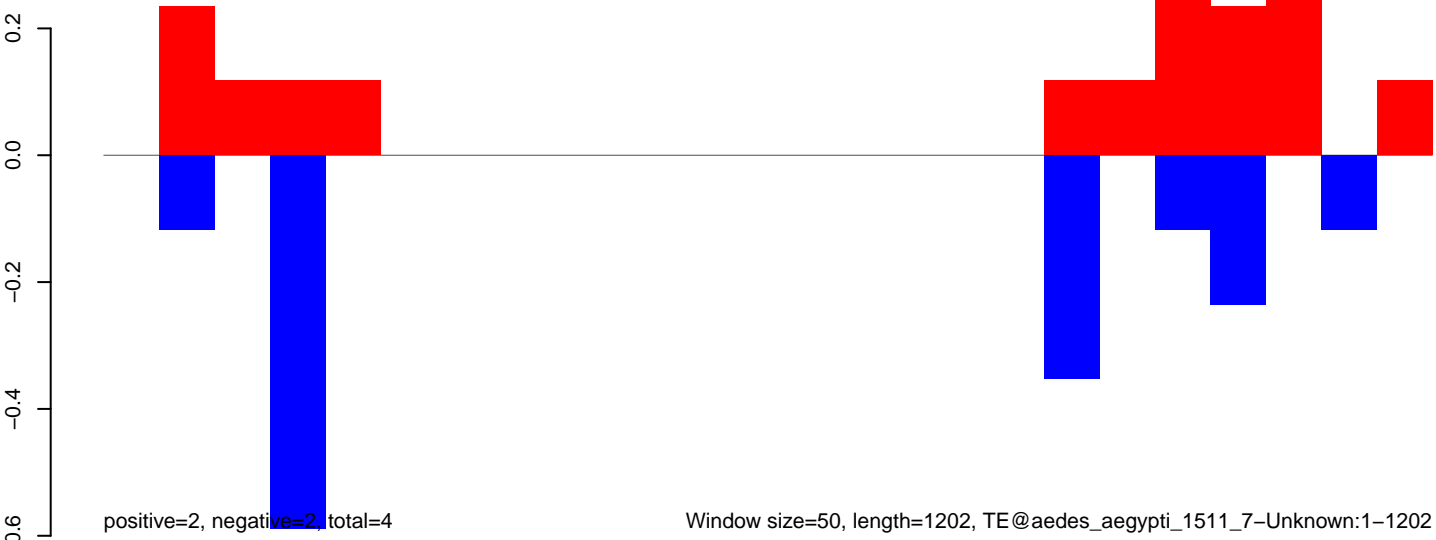
**AeAeg\_Aag2\_DENV1.18\_23.rep**



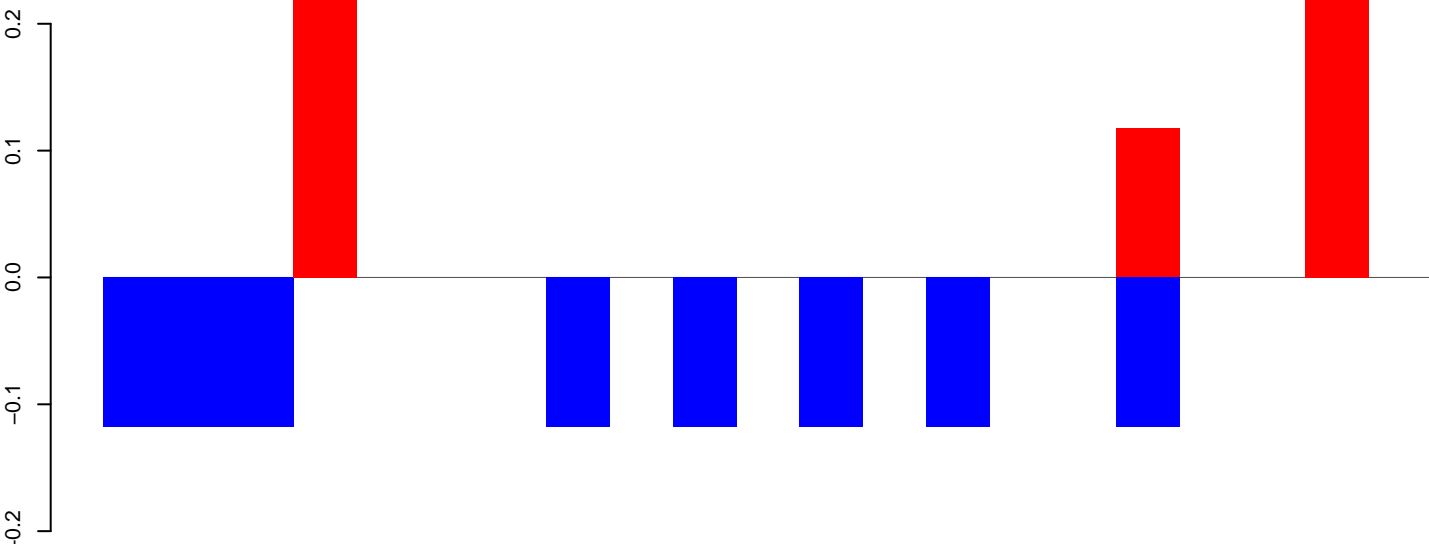
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

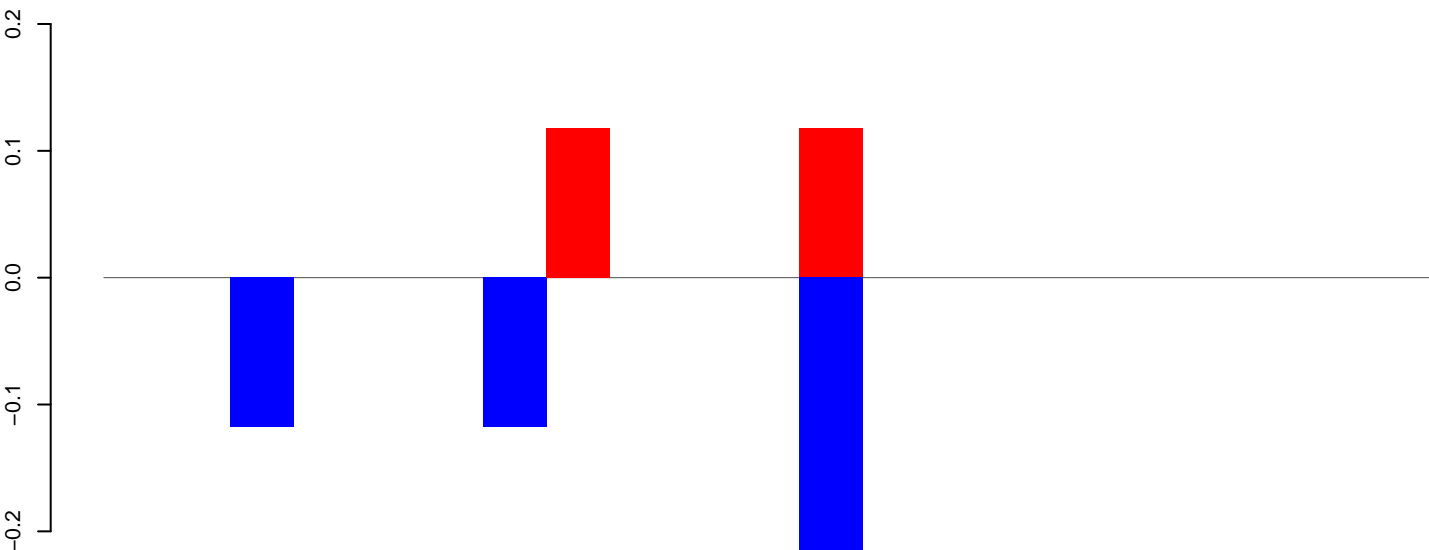


**AeAeg\_Aag2\_DENV1.18\_23.rep**



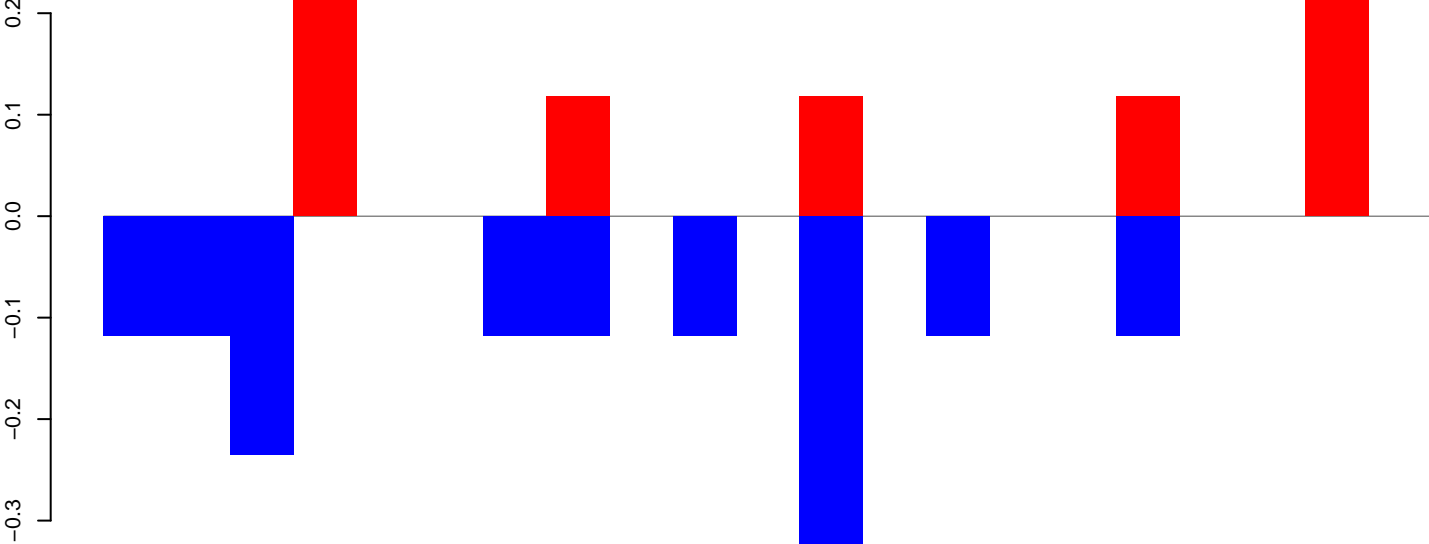
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=1

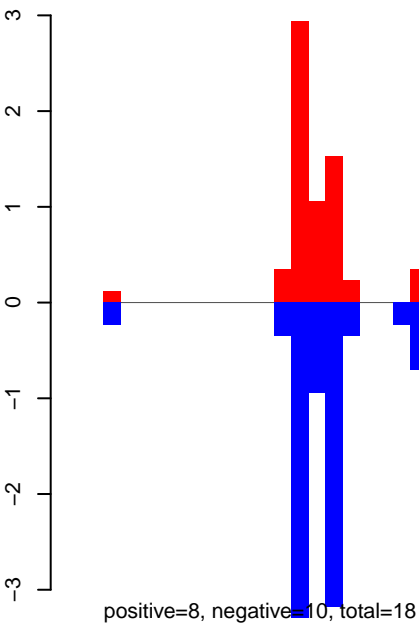
**AeAeg\_Aag2\_DENV1.rep**



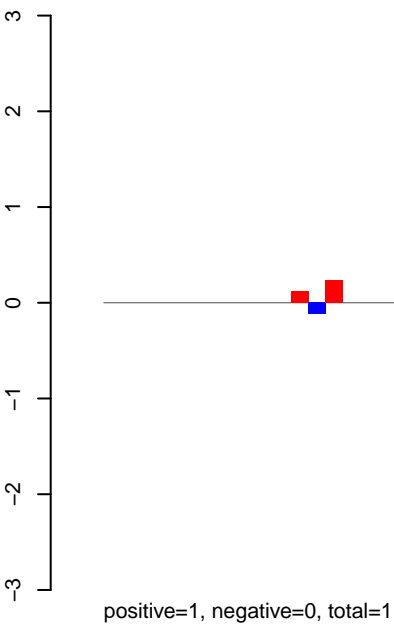
positive=1, negative=1, total=2

Window size=50, length=1080, TE@aedes\_aegypti\_1189\_6-Unknown:1-1080

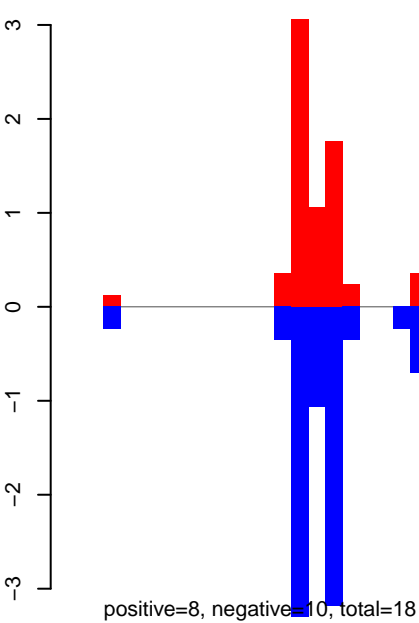
AeAeg\_Aag2\_DENV1.18\_23.rep



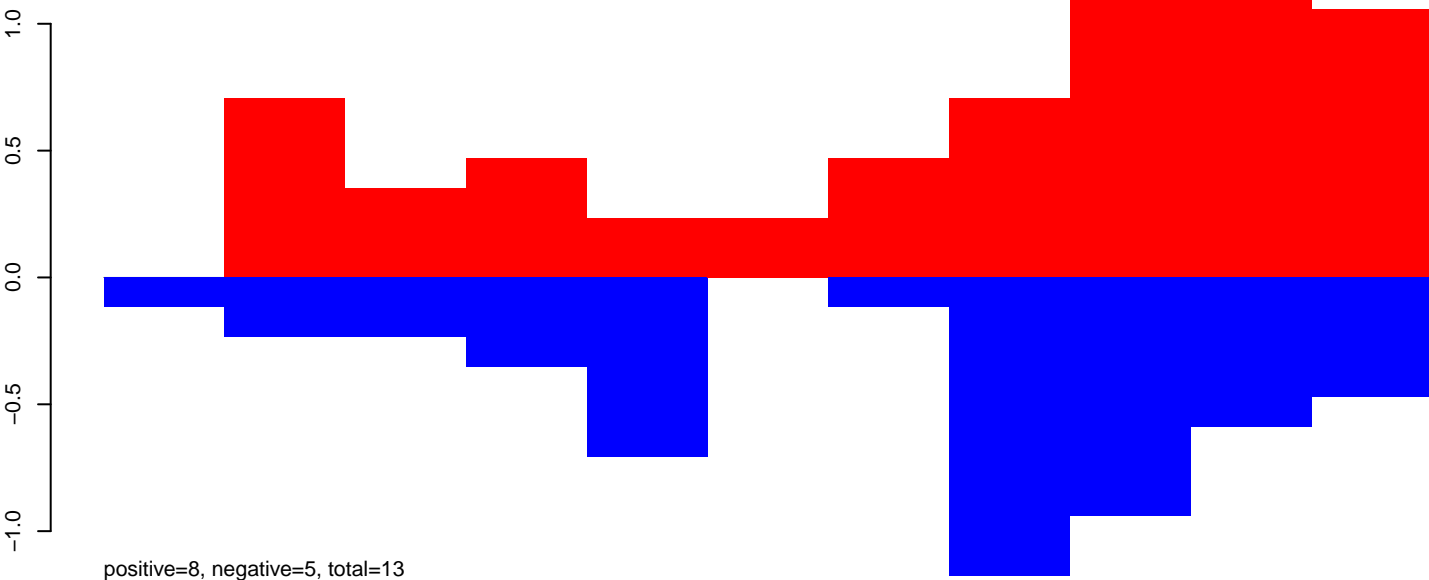
AeAeg\_Aag2\_DENV1.24\_35.rep



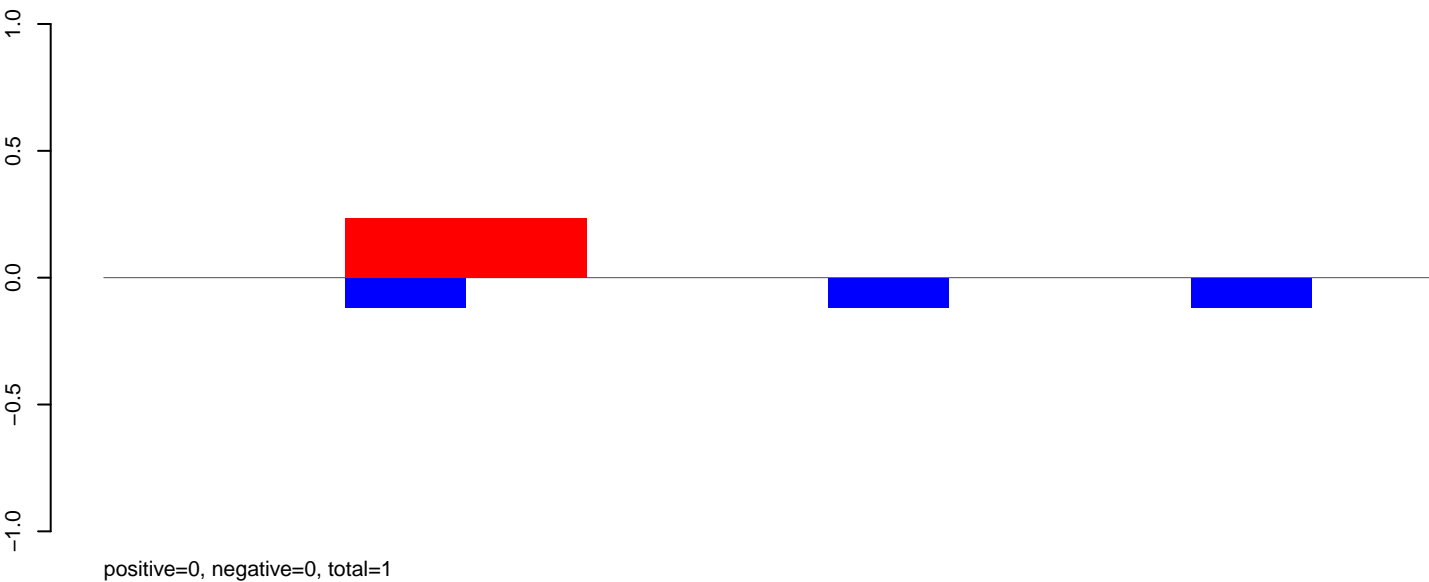
AeAeg\_Aag2\_DENV1.rep



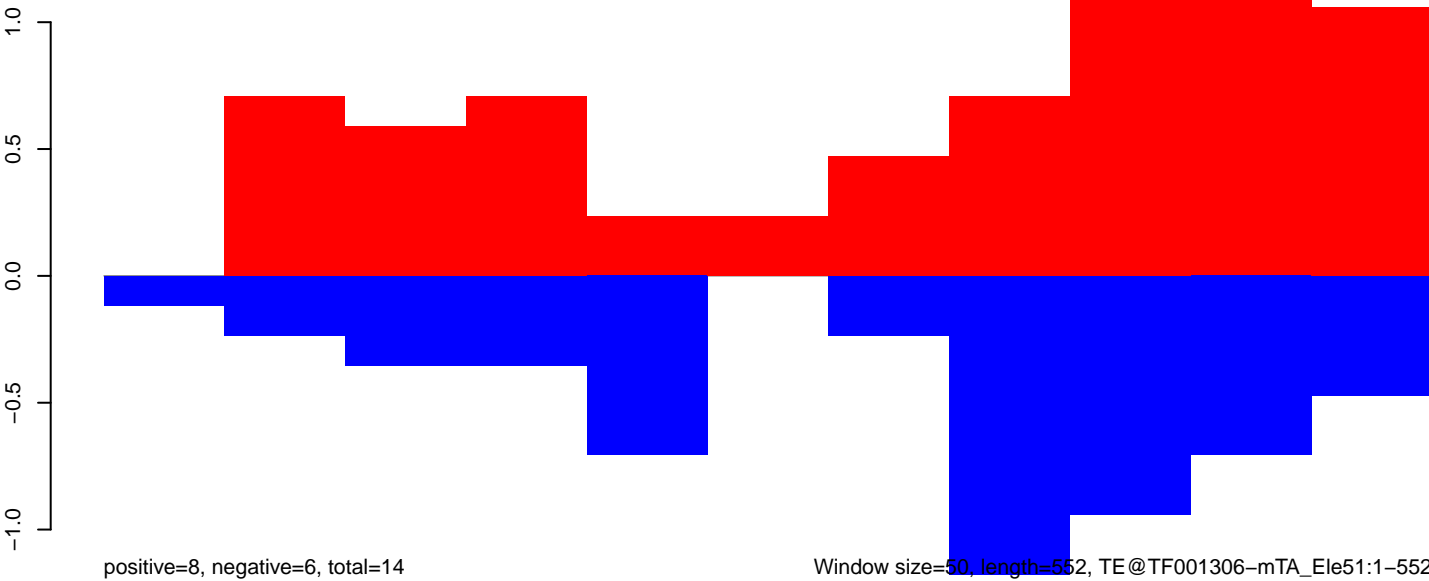
**AeAeg\_Aag2\_DENV1.18\_23.rep**



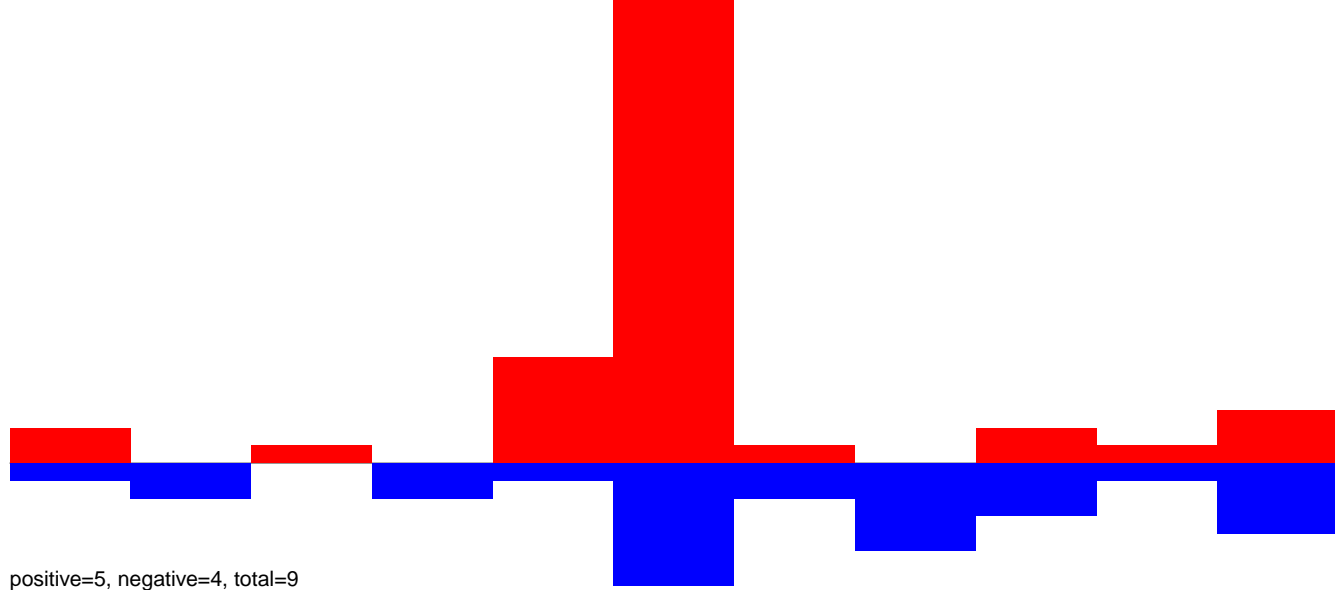
**AeAeg\_Aag2\_DENV1.24\_35.rep**



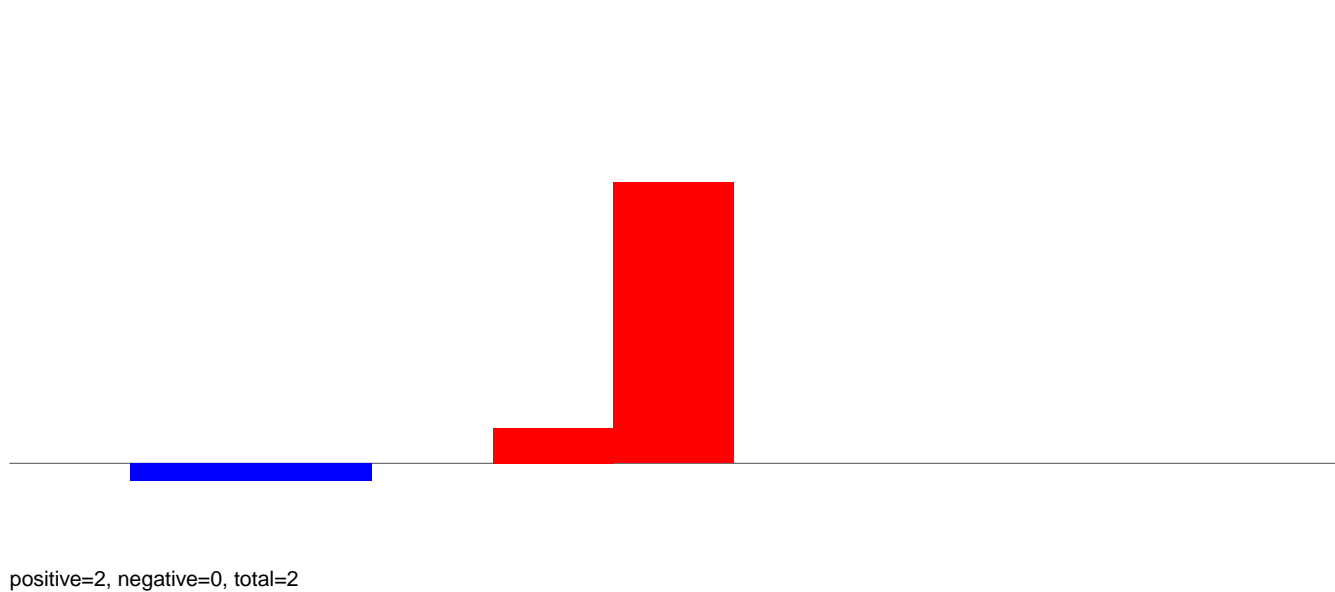
**AeAeg\_Aag2\_DENV1.rep**



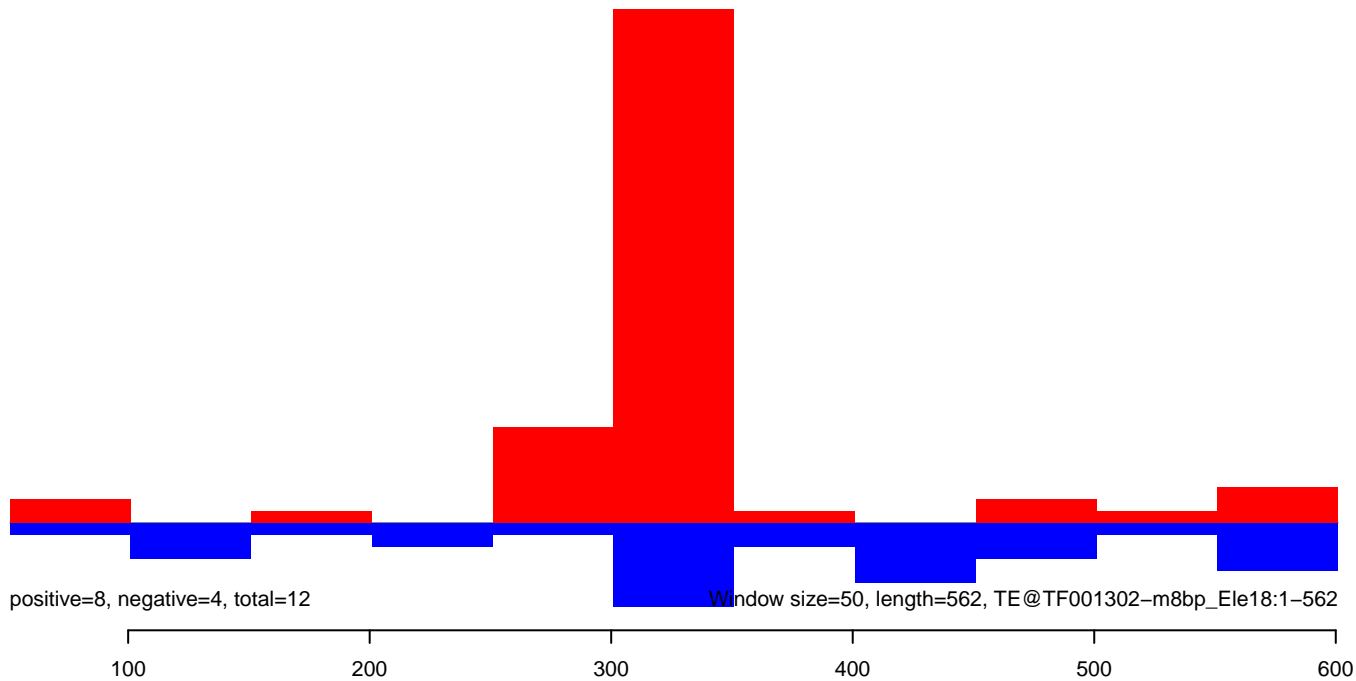
AeAeg\_Aag2\_DENV1.18\_23.rep



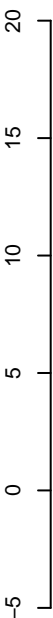
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

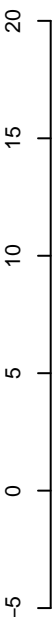


**AeAeg\_Aag2\_DENV1.18\_23.rep**



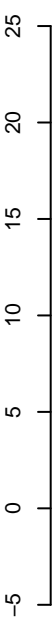
positive=32, negative=13, total=45

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=6, negative=1, total=7

**AeAeg\_Aag2\_DENV1.rep**



positive=38, negative=14, total=52

Window size=50, length=569, TE@TF001293-UD\_Ele8:1-569

100

200

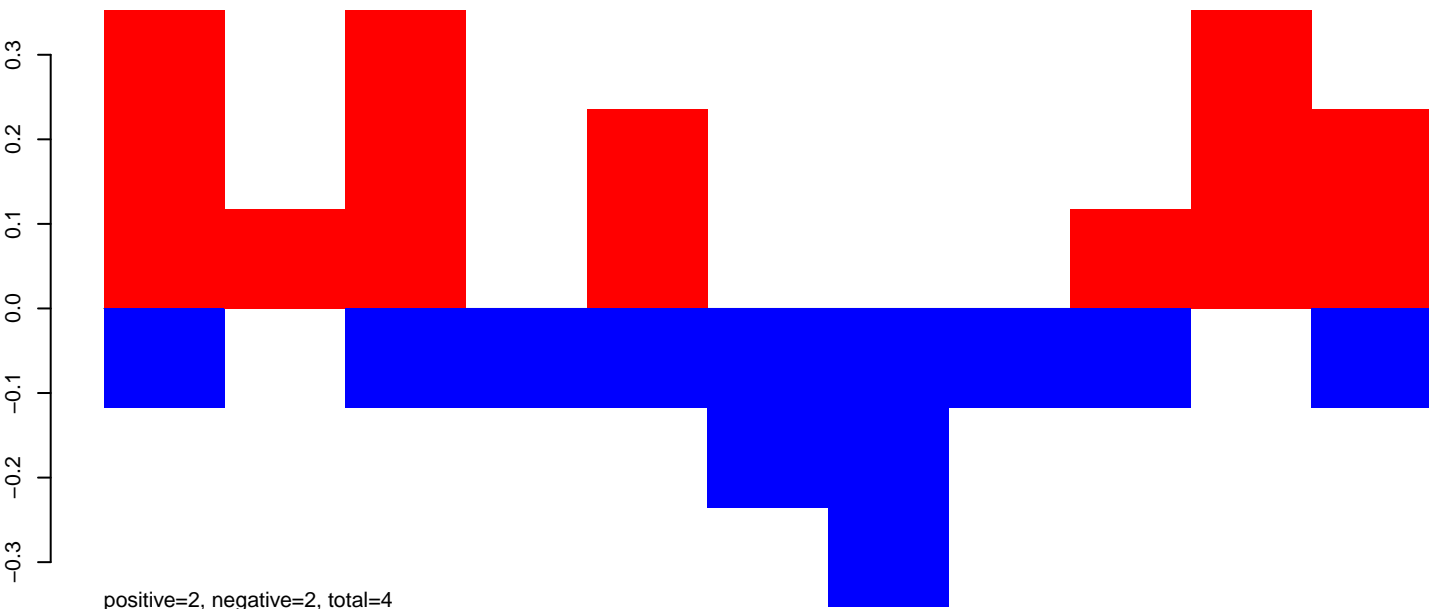
300

400

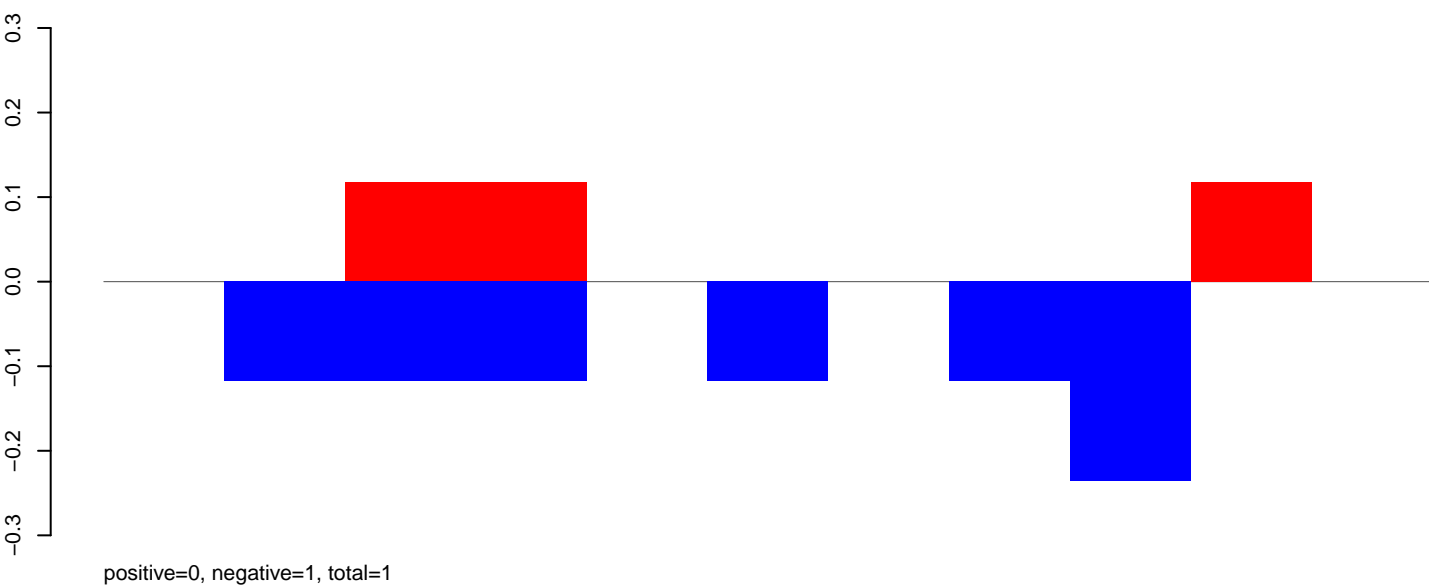
500

600

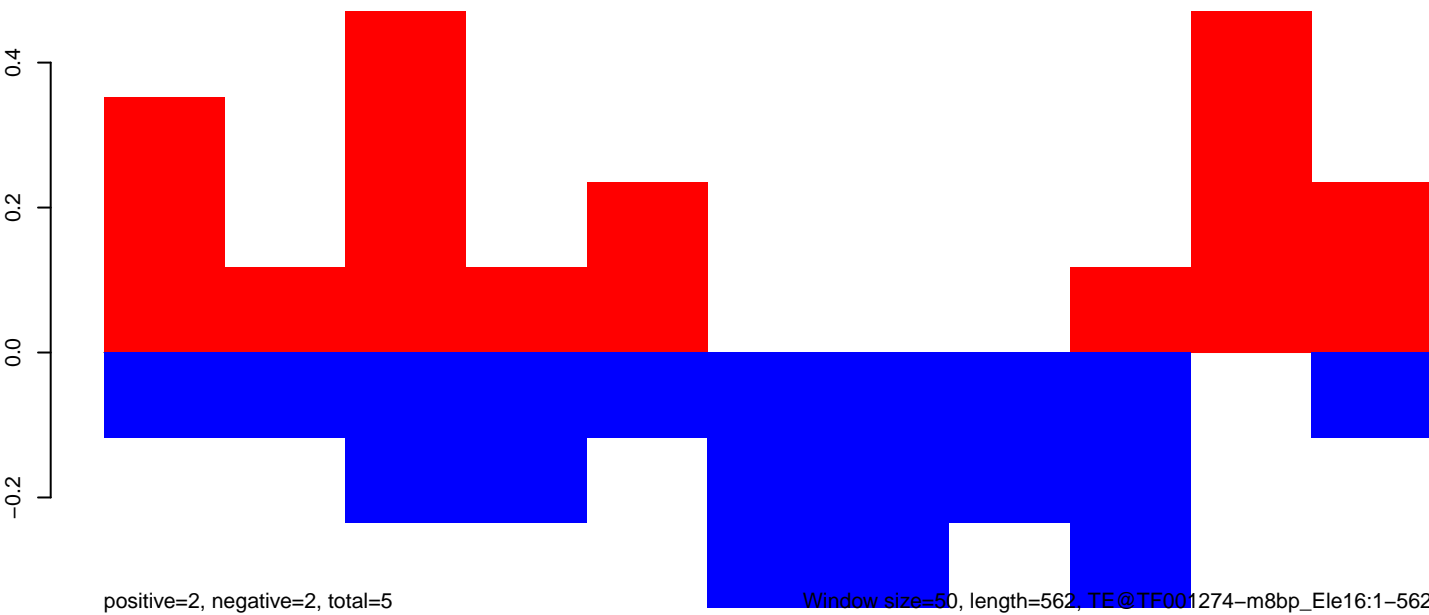
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



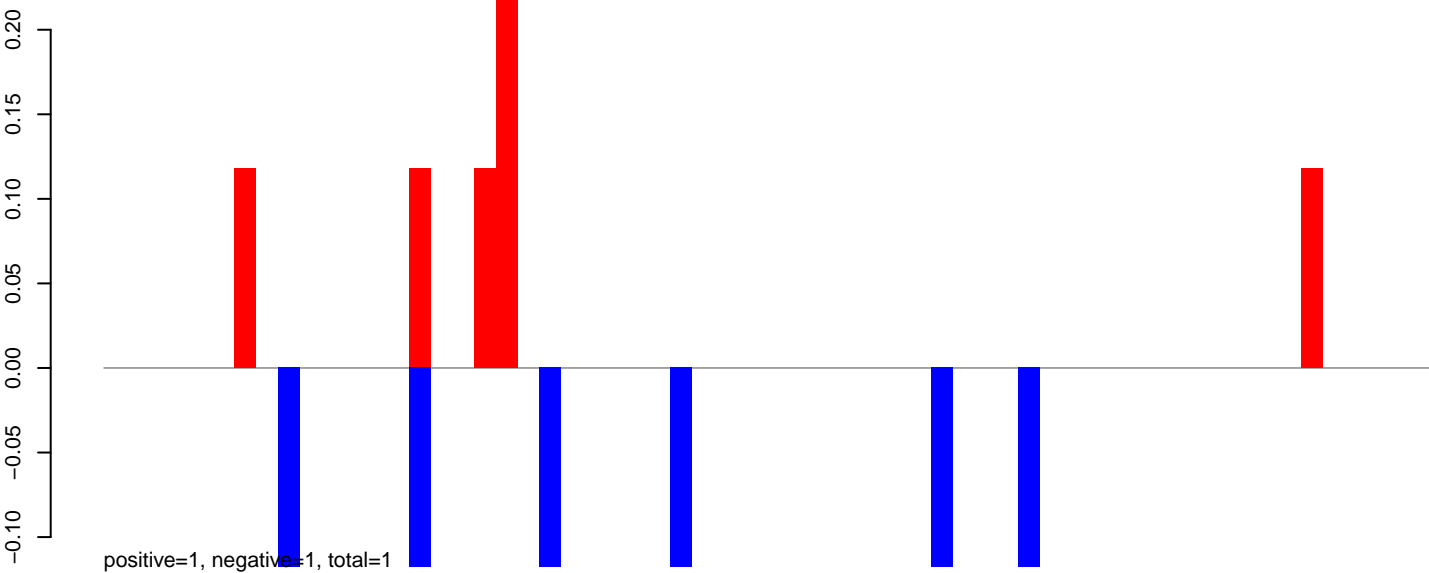
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=562, TE@TF001274-m8bp\_Ele16:1-562

100 200 300 400 500 600

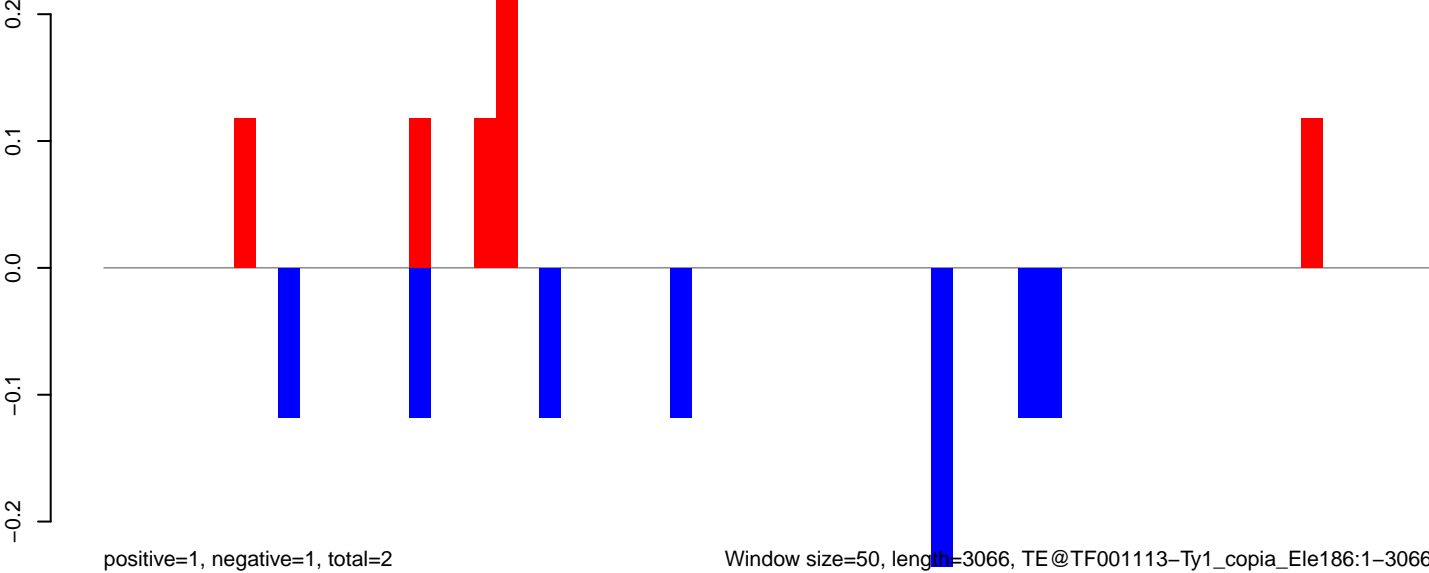
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

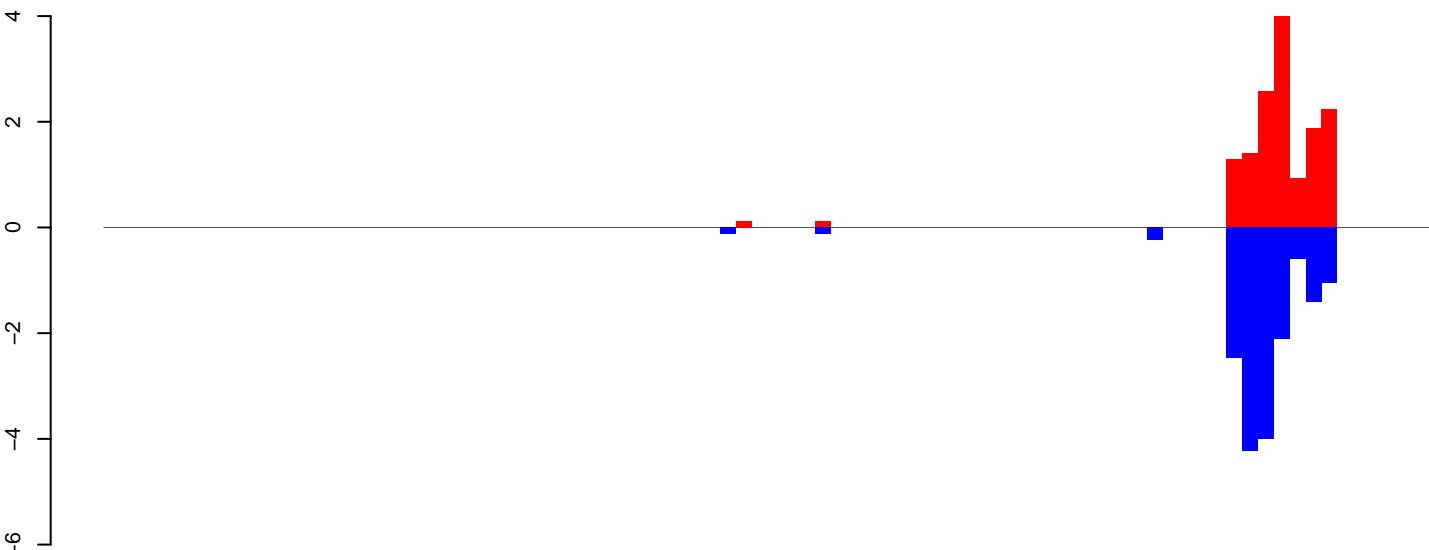


AeAeg\_Aag2\_DENV1.rep



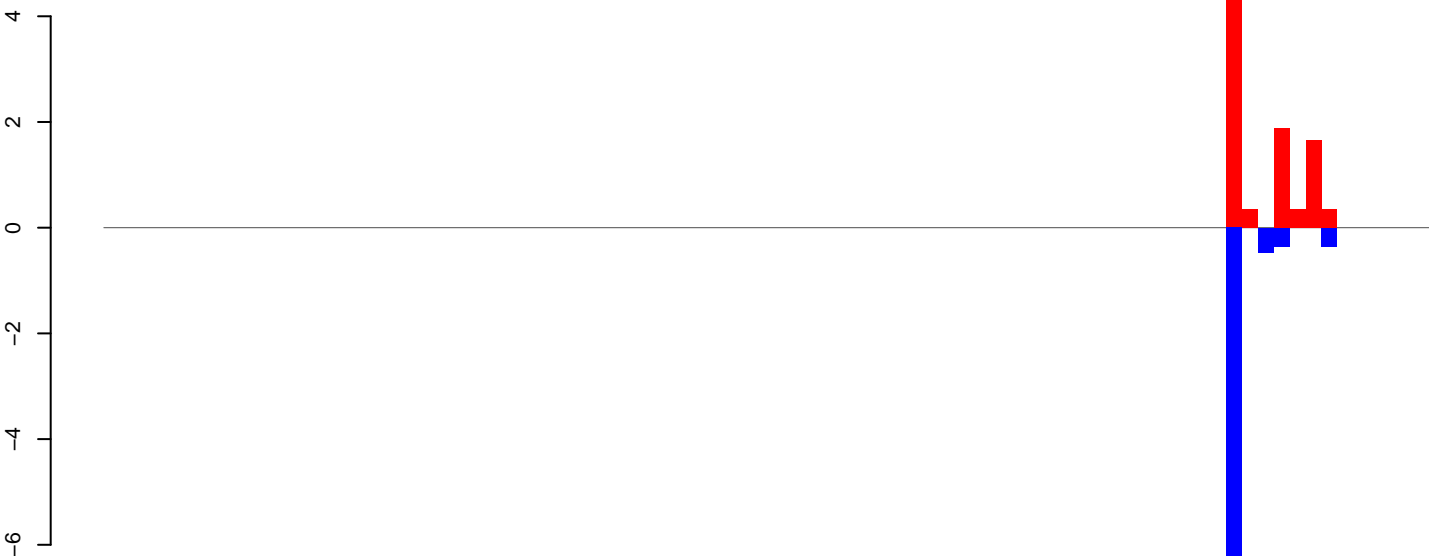


AeAeg\_Aag2\_DENV1.18\_23.rep



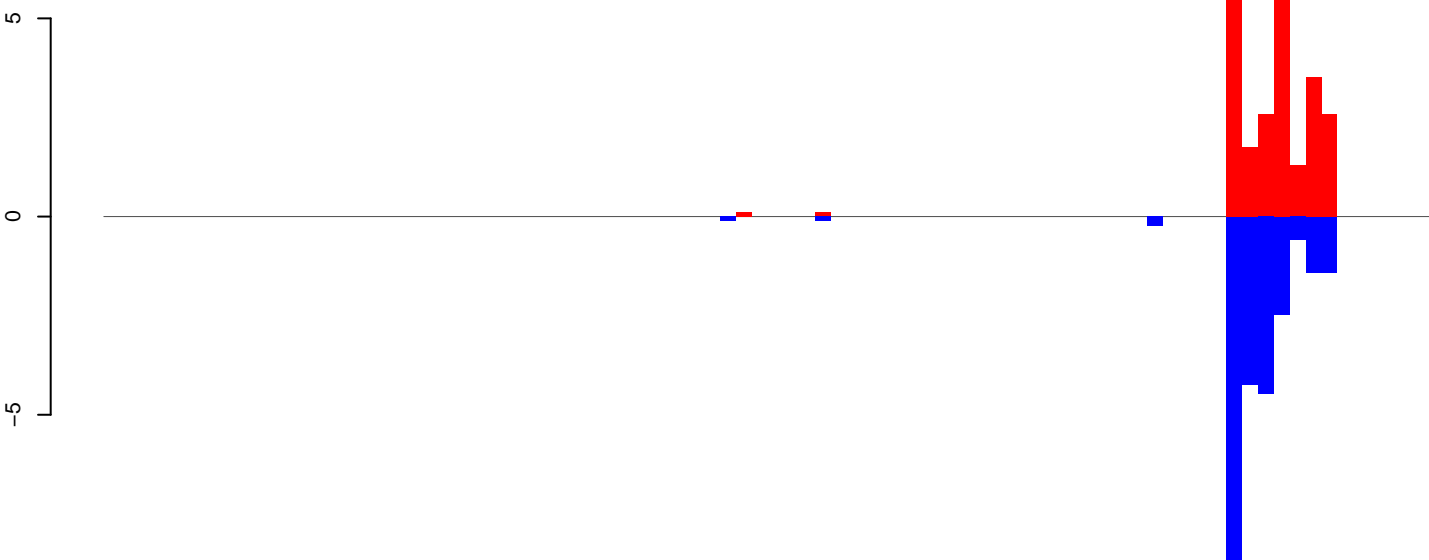
positive=15, negative=16, total=31

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=9, negative=8, total=17

AeAeg\_Aag2\_DENV1.rep

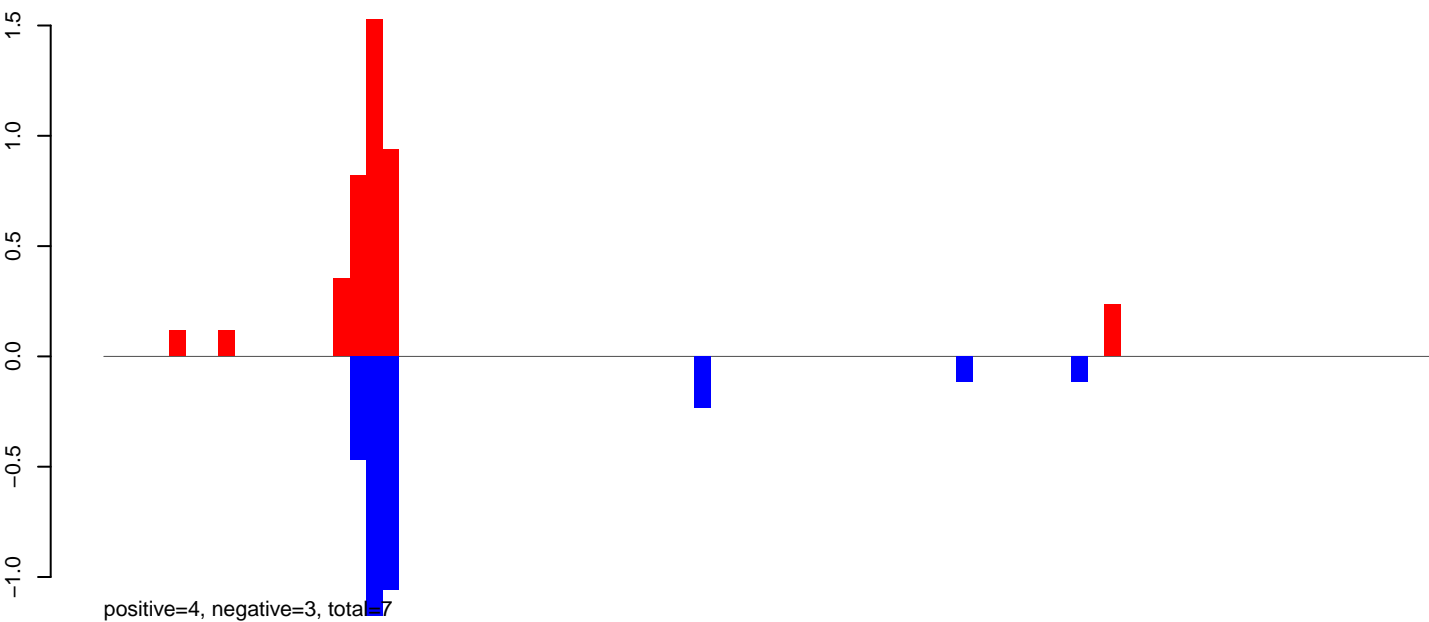


positive=24, negative=24, total=48

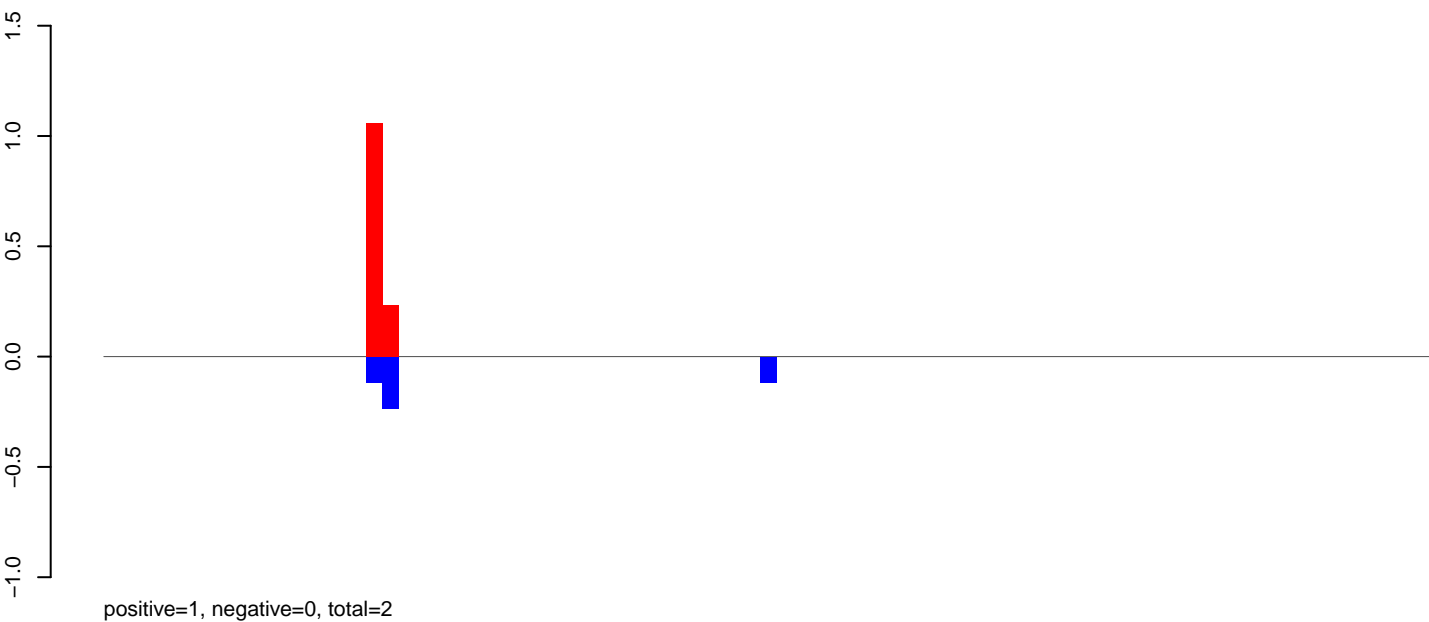
Window size=50, length=4243, TE@TF001105 Pogo\_Ele13:1-4243

0 1000 2000 3000 4000

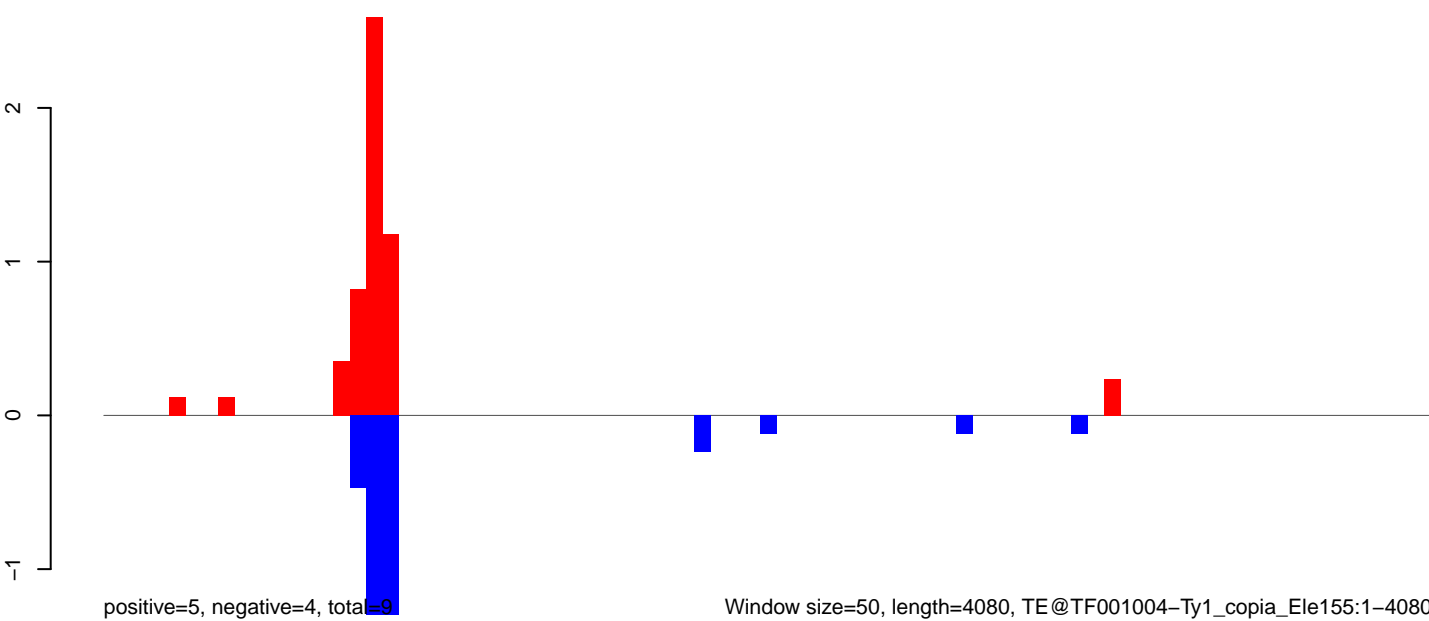
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



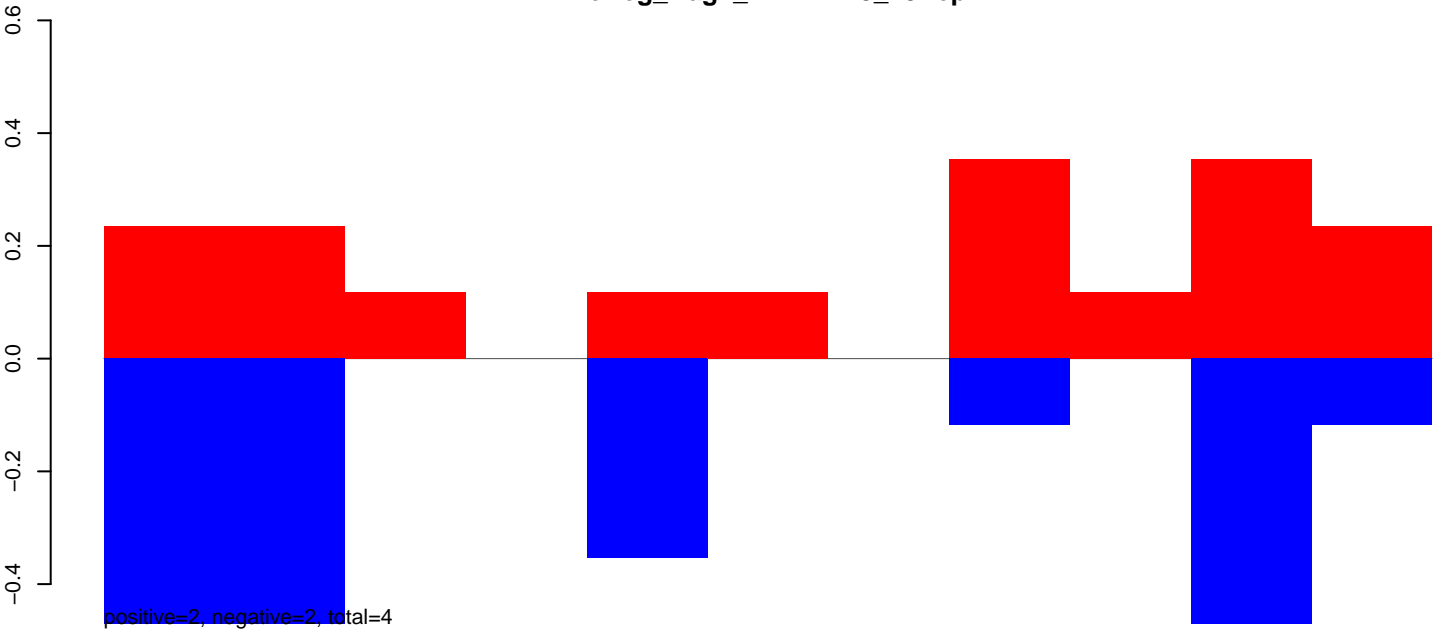
**AeAeg\_Aag2\_DENV1.rep**



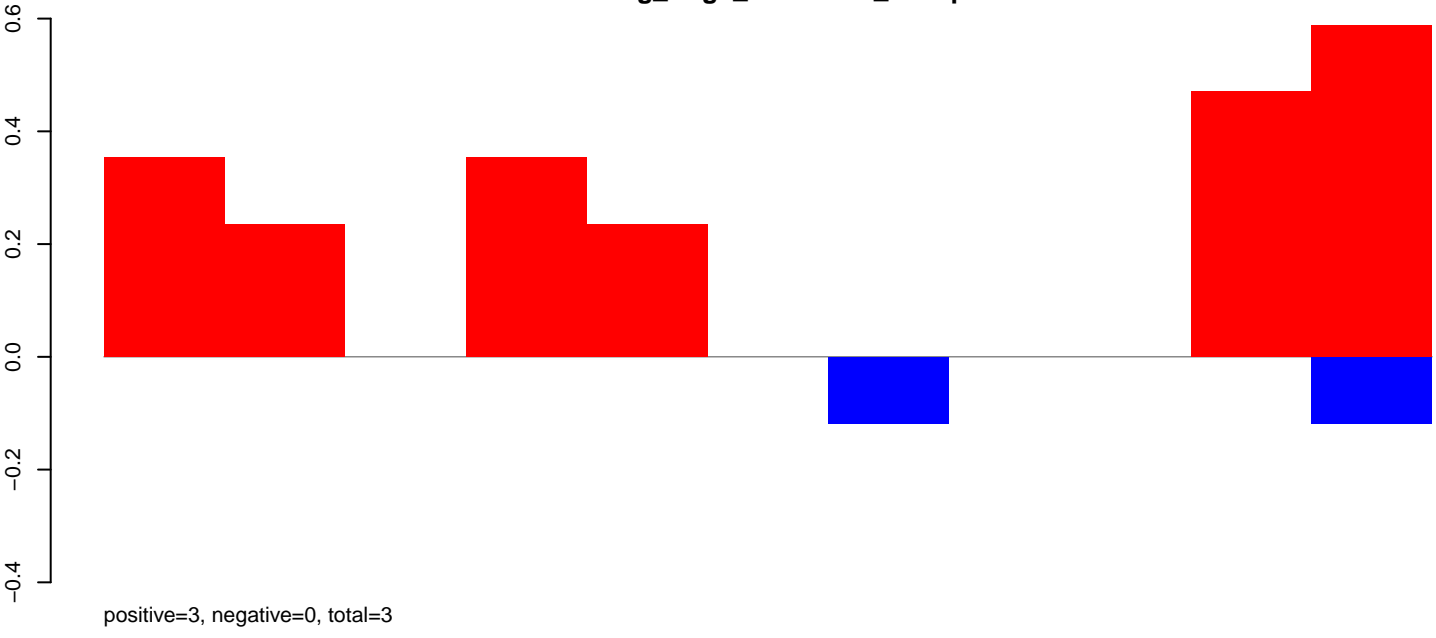
Window size=50, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

0 1000 2000 3000 4000

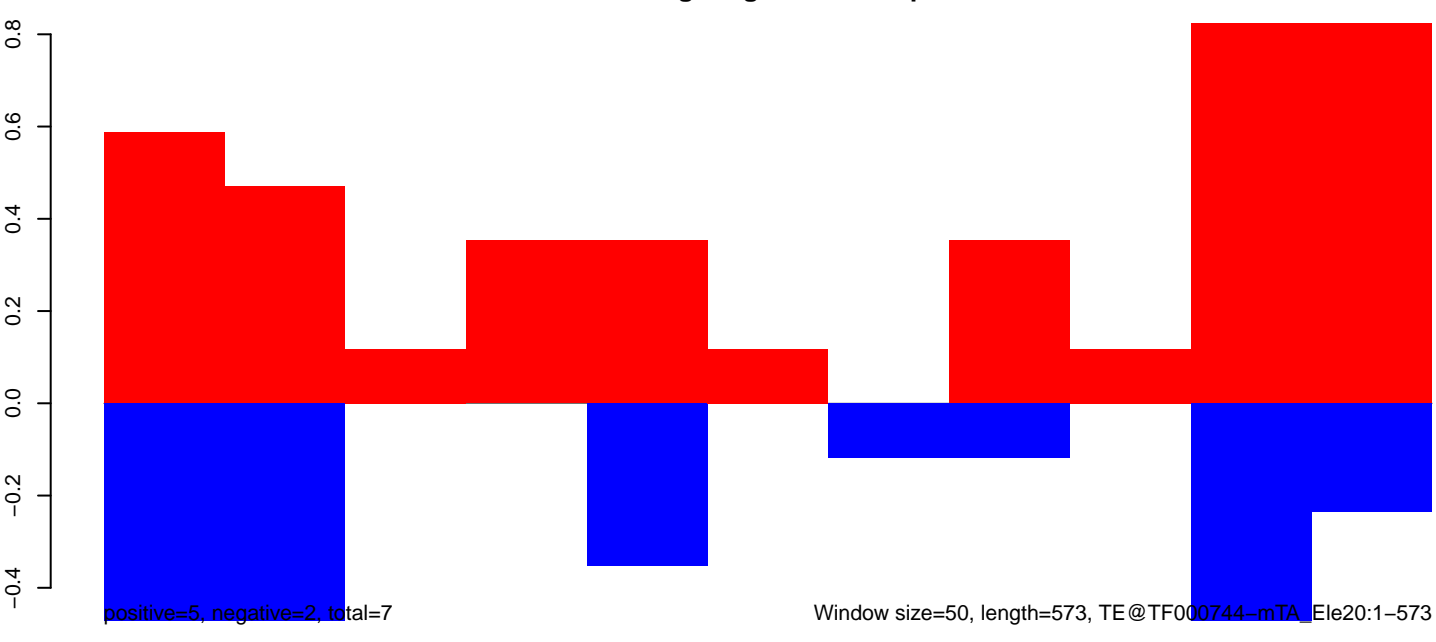
AeAeg\_Aag2\_DENV1.18\_23.rep



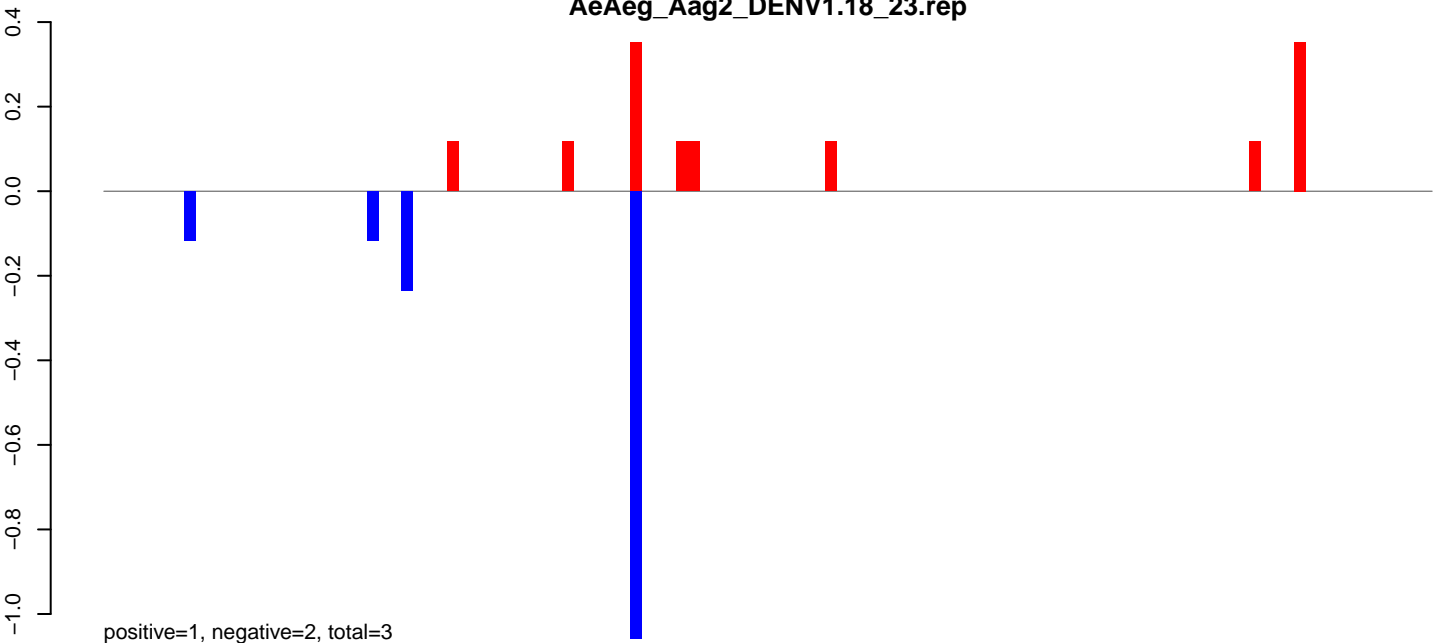
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



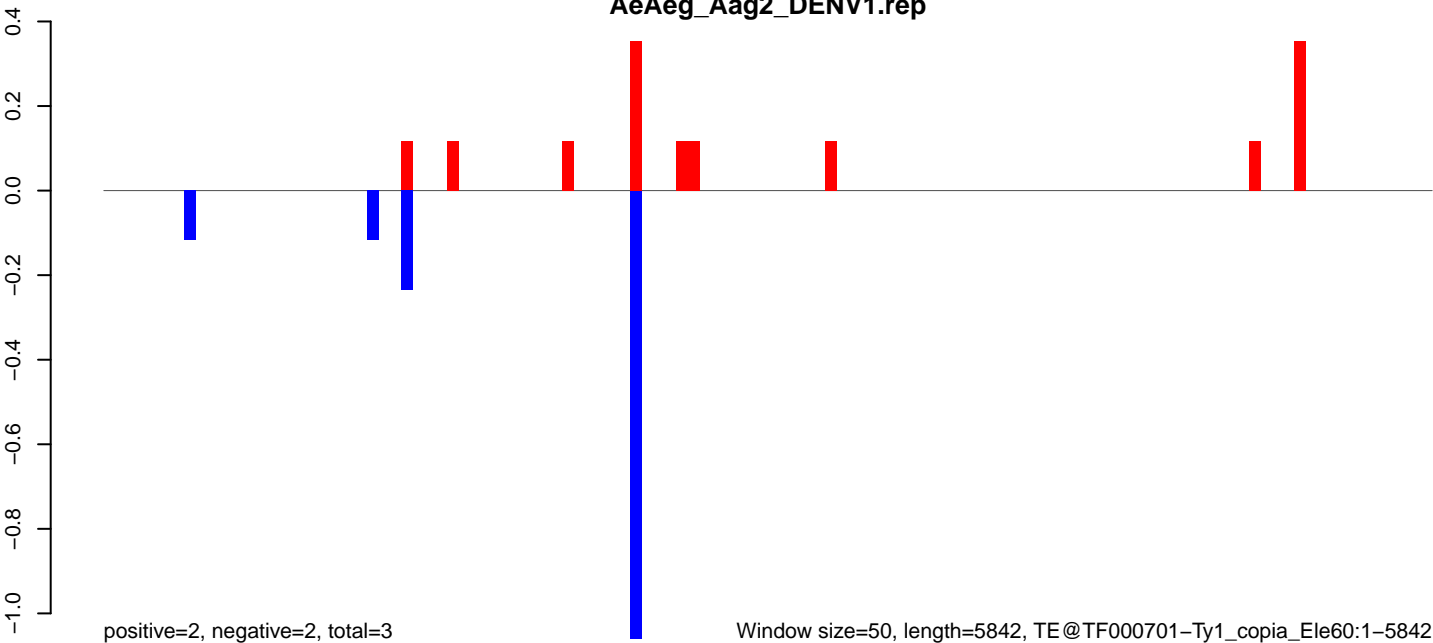
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



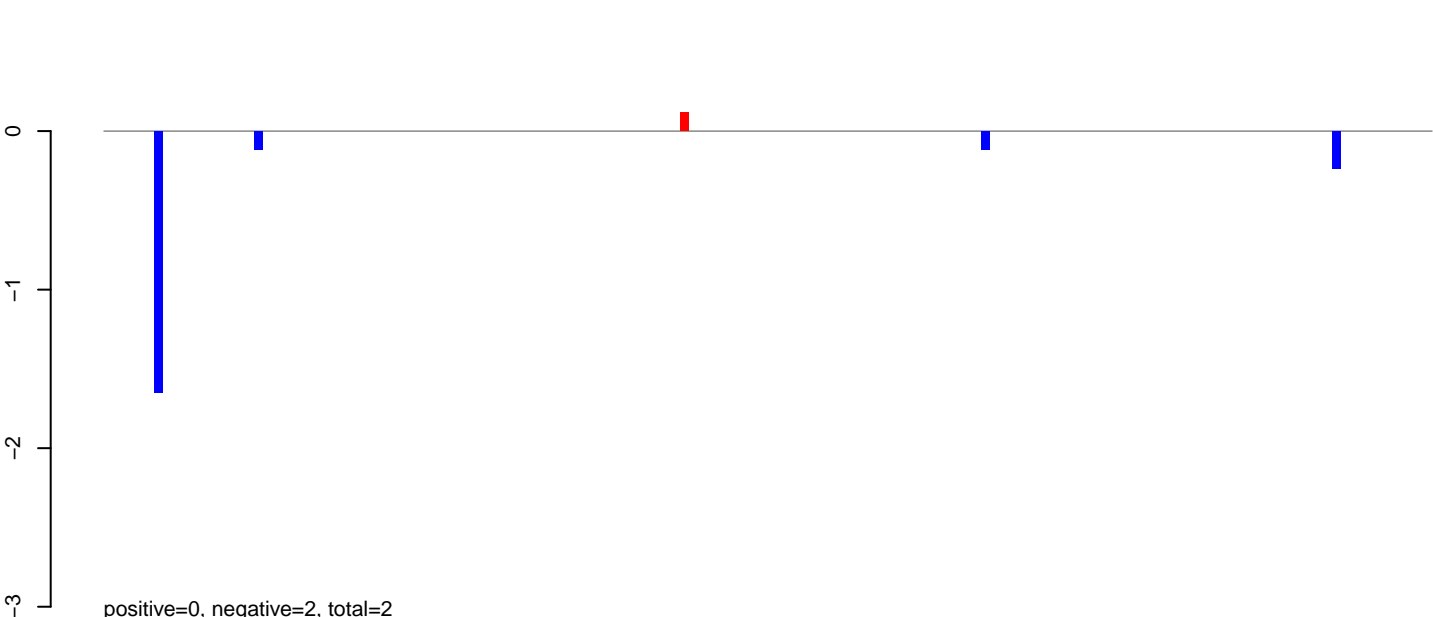
positive=2, negative=2, total=3

Window size=50, length=5842, TE@TF000701-Ty1\_copia\_Ele60:1-5842

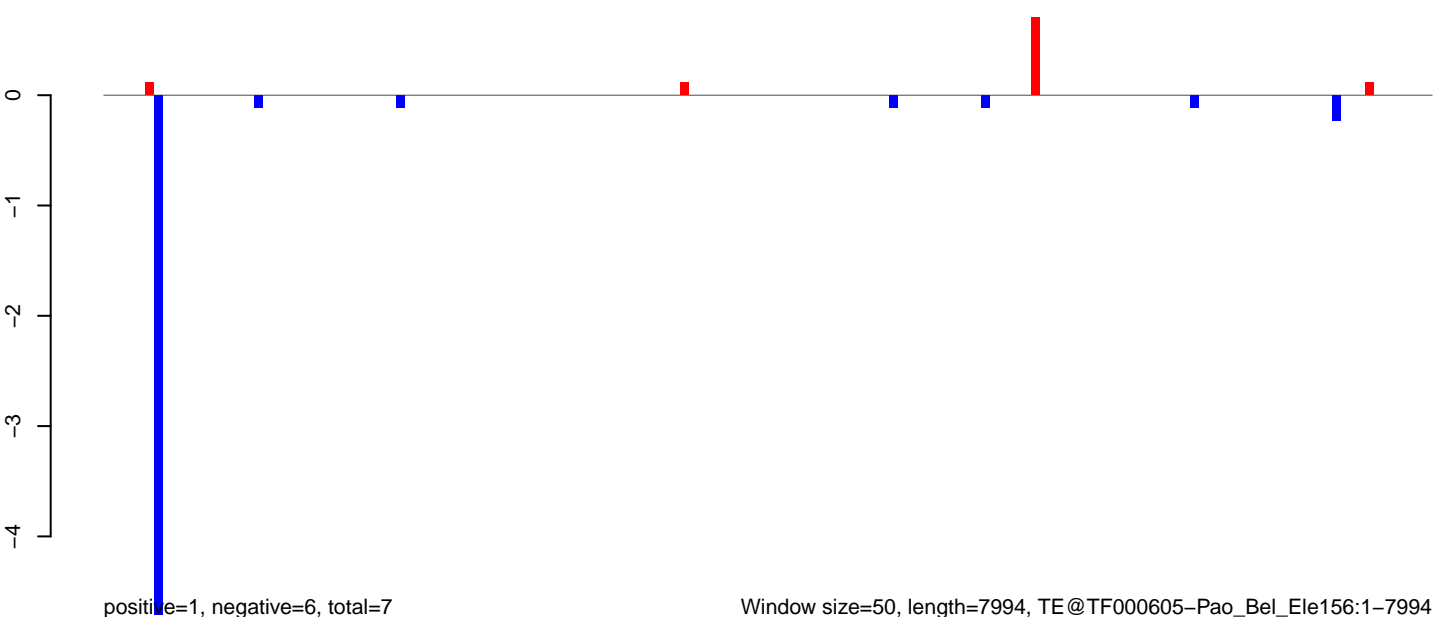
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



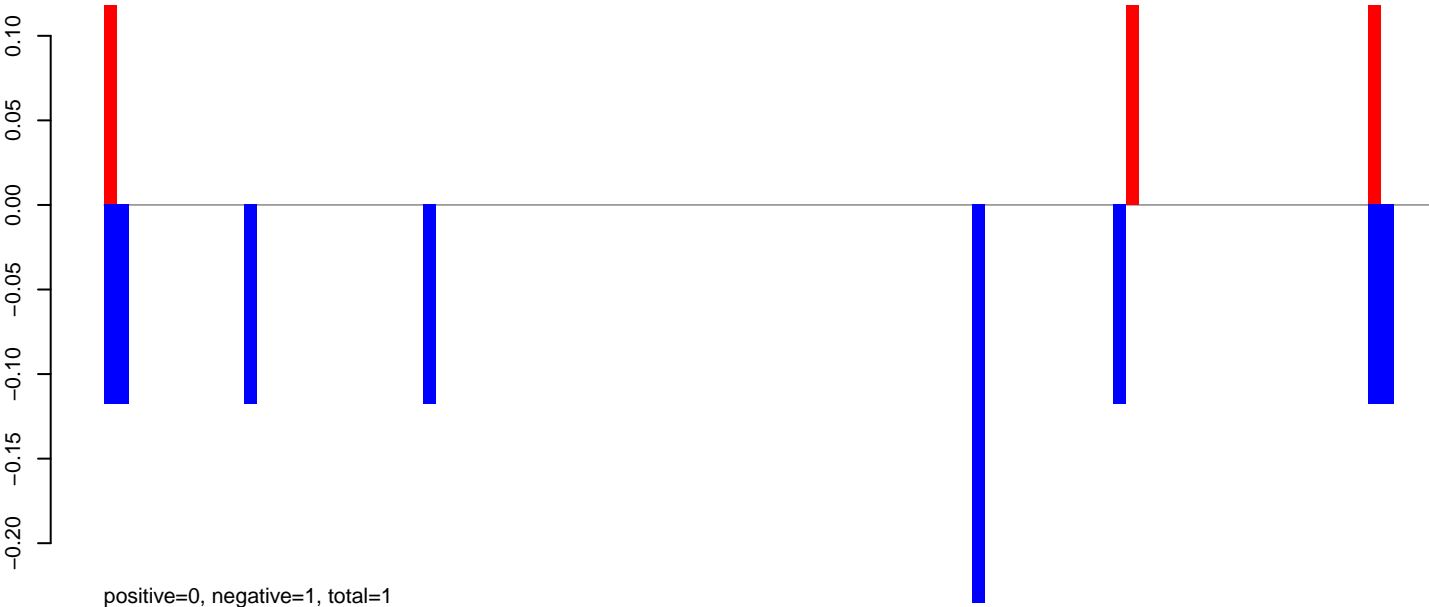
AeAeg\_Aag2\_DENV1.rep



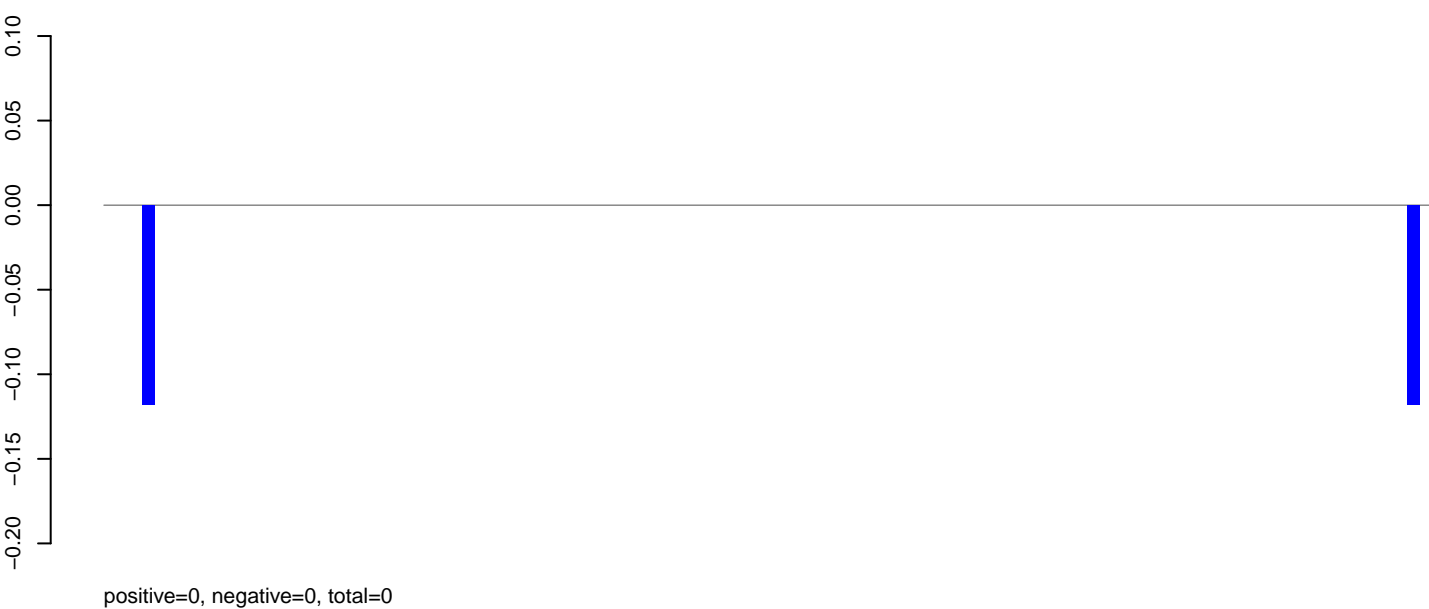
Window size=50, length=7994, TE@TF000605-Pao\_Bel\_Ele156:1-7994

0 2000 4000 6000 8000

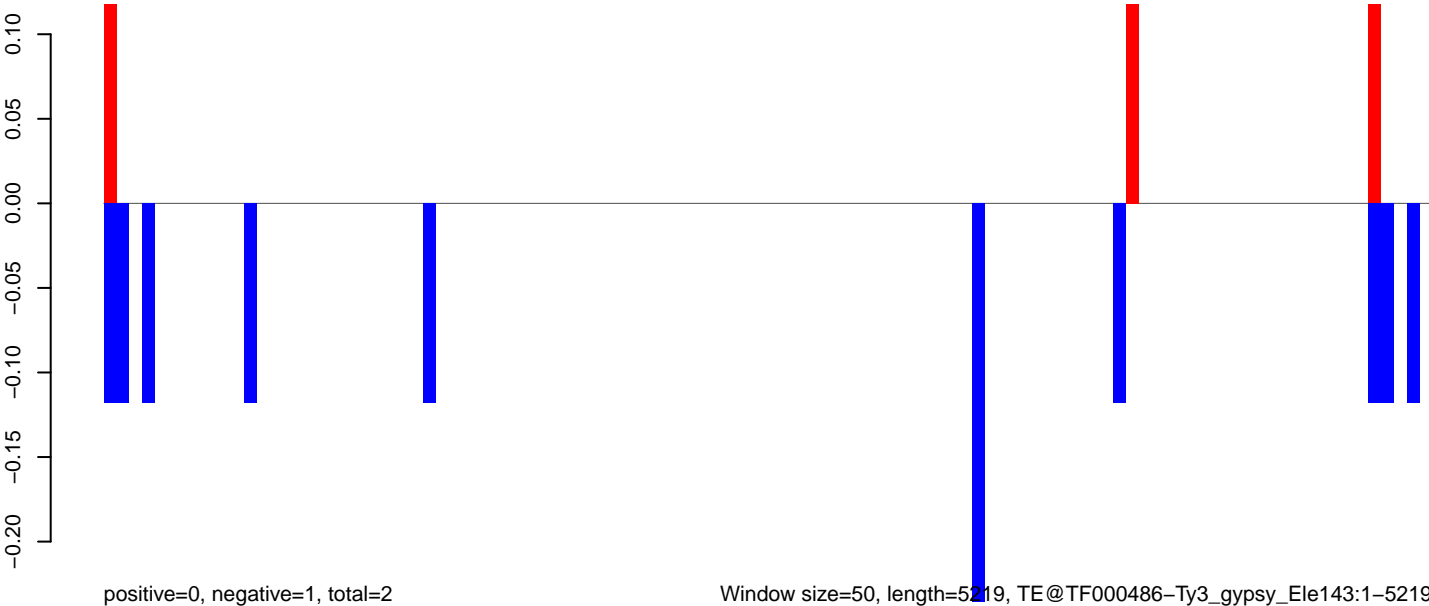
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

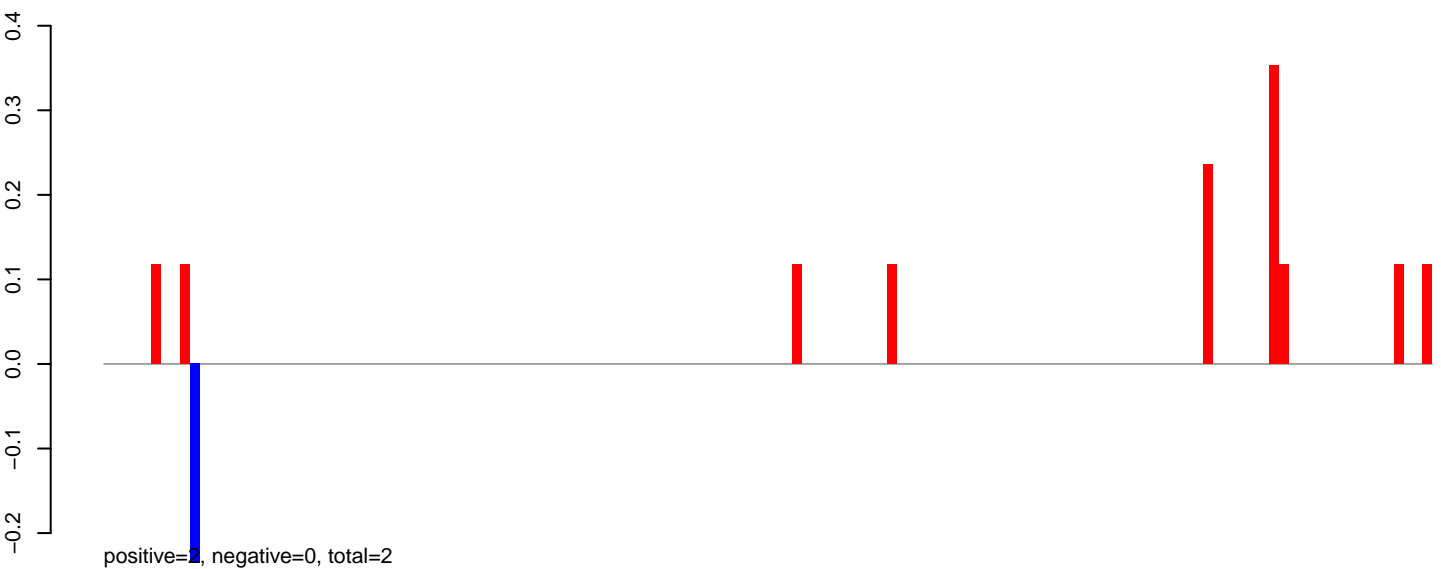


**AeAeg\_Aag2\_DENV1.rep**

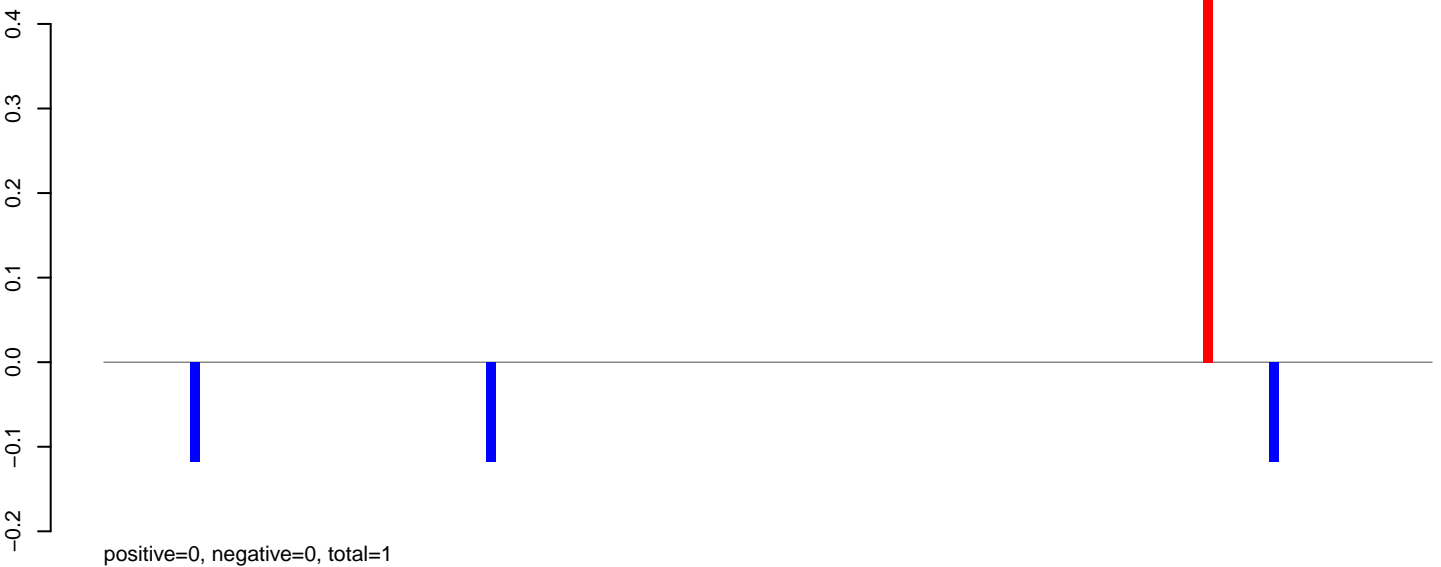


Window size=50, length=5219, TE@TF000486-Ty3\_gypsy\_Ele143:1-5219

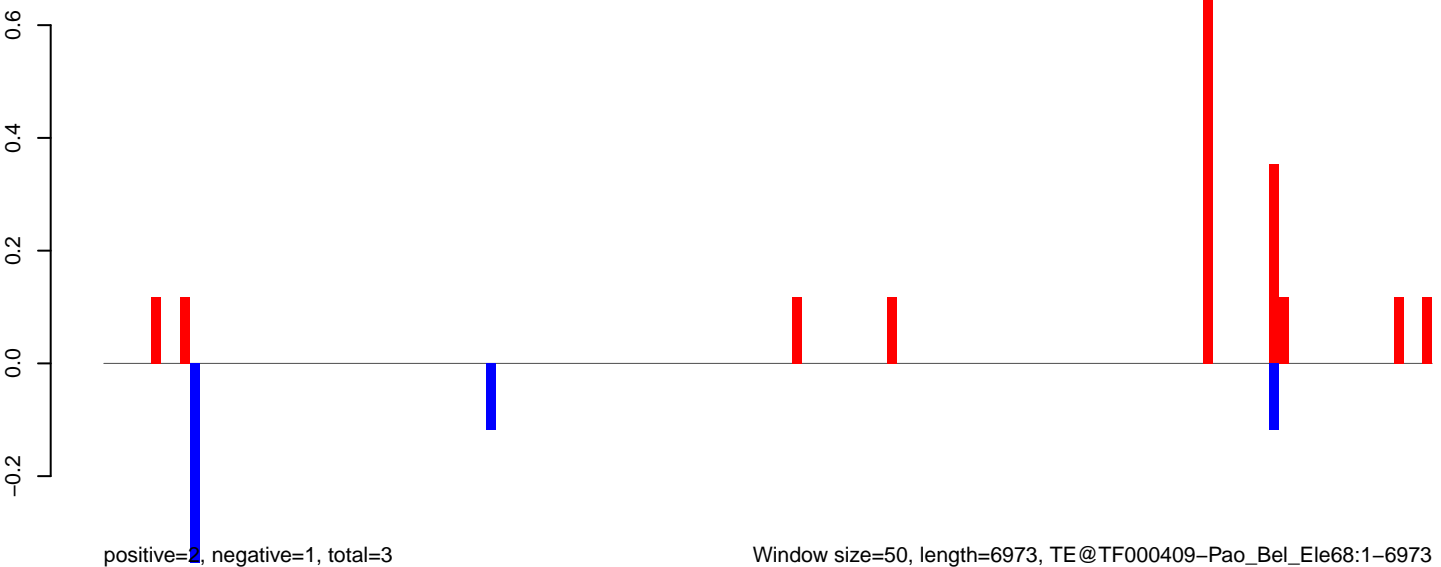
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



Window size=50, length=6973, TE@TF000409-Pao\_Bel\_Ele68:1-6973

0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=1, total=1

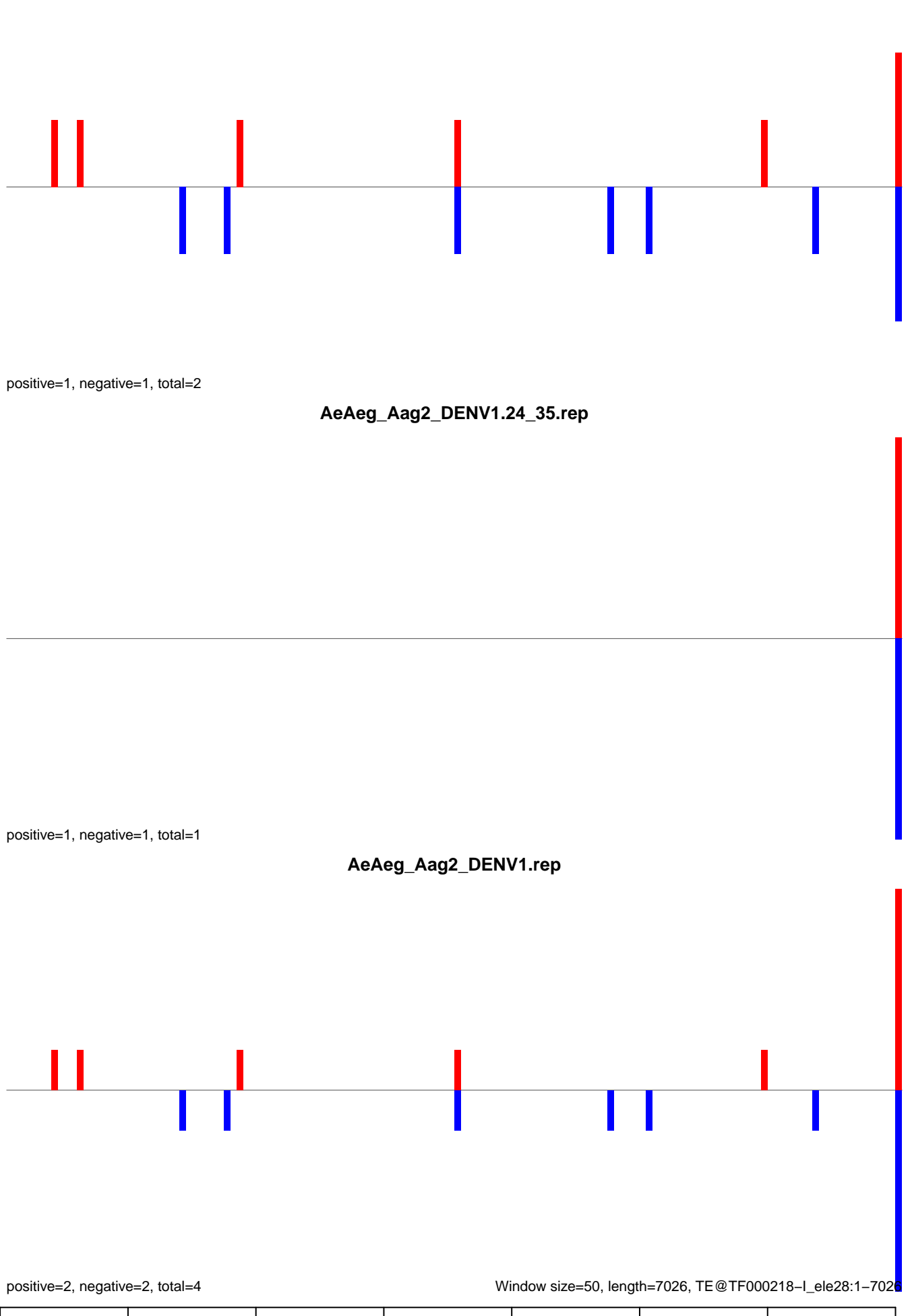
AeAeg\_Aag2\_DENV1.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=2, negative=2, total=4

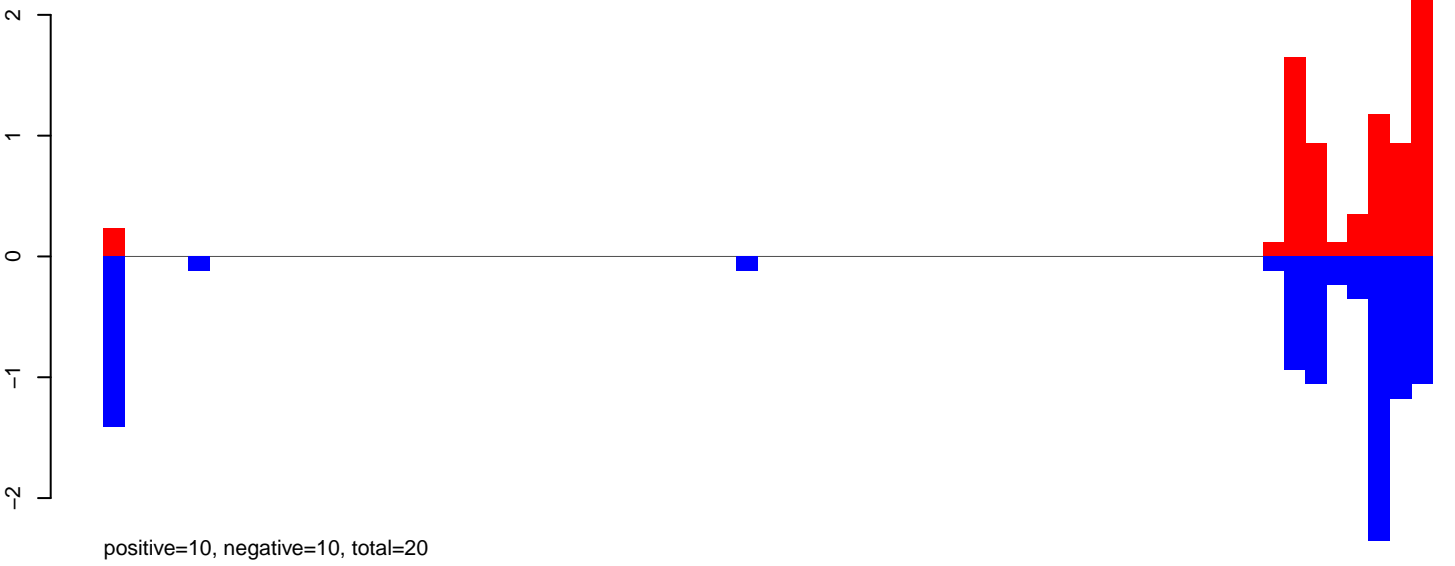
Window size=50, length=7026, TE@TF000218-I\_ele28:1-7026

0 1000 2000 3000 4000 5000 6000 7000

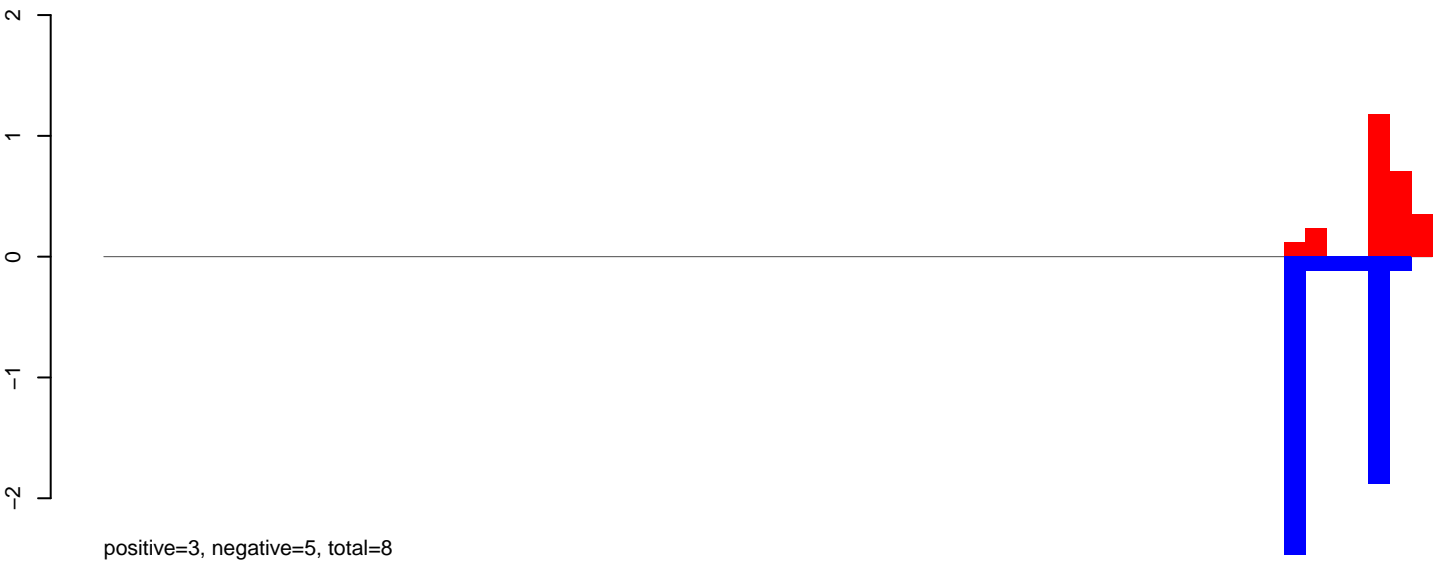




AeAeg\_Aag2\_DENV1.18\_23.rep



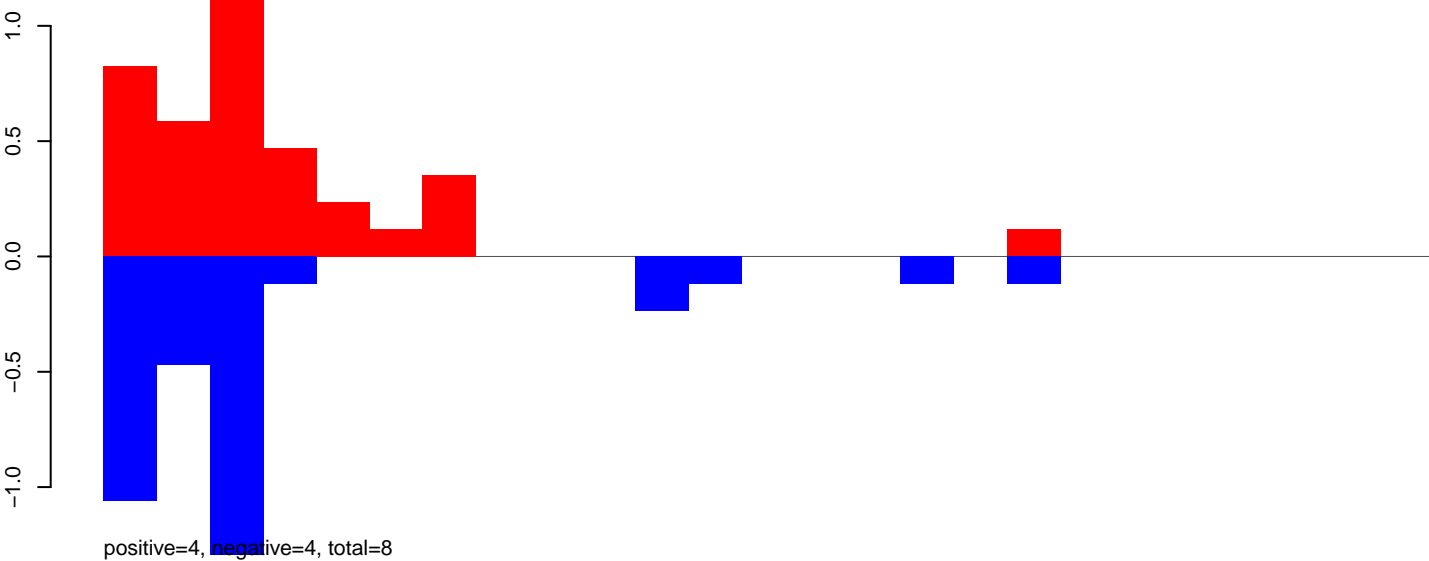
AeAeg\_Aag2\_DENV1.24\_35.rep



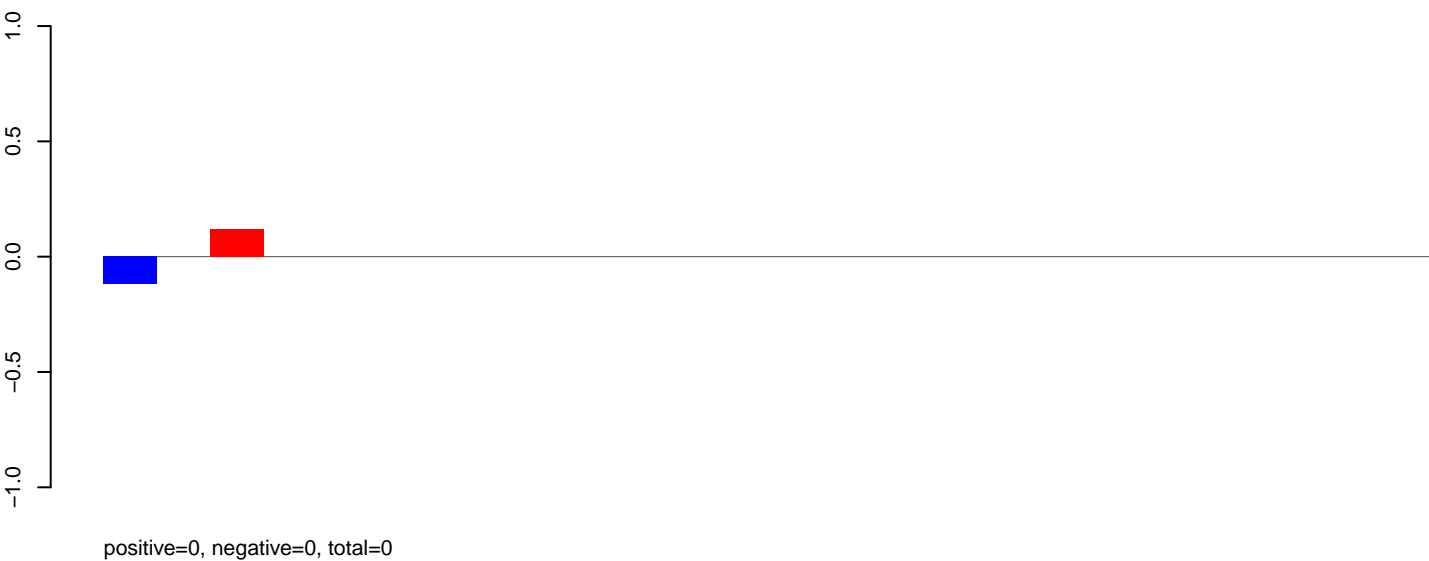
AeAeg\_Aag2\_DENV1.rep



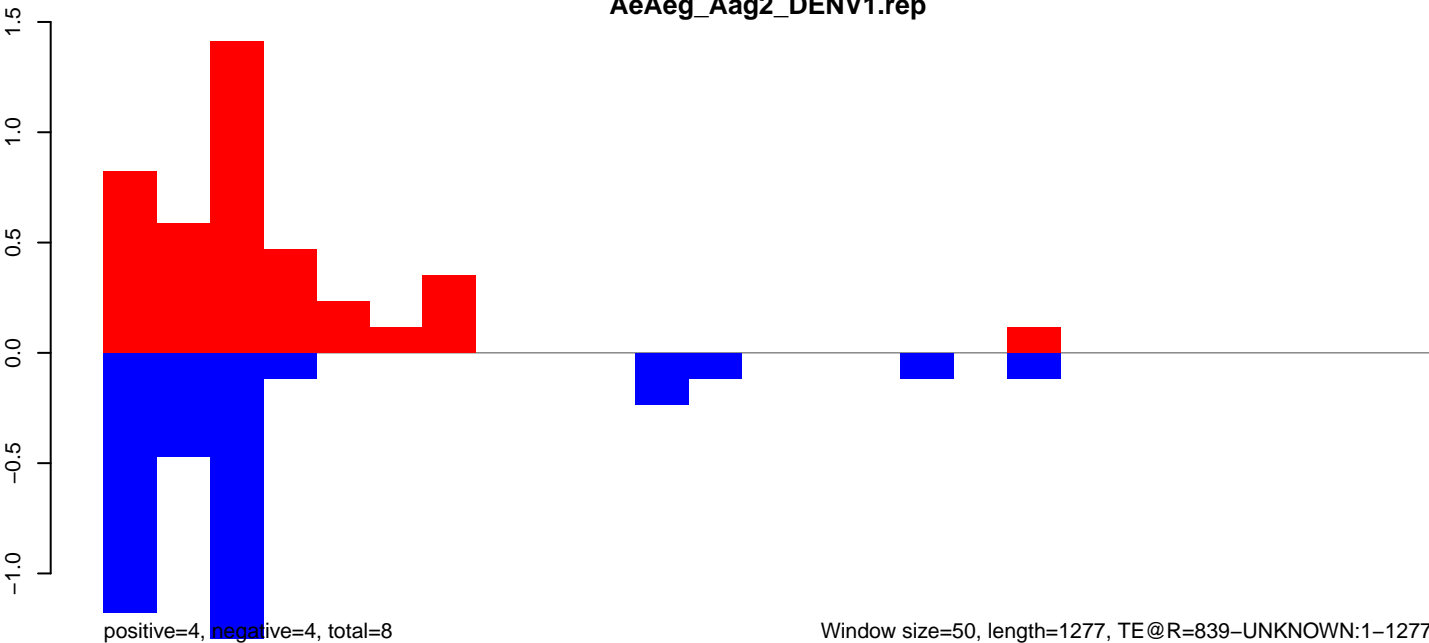
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

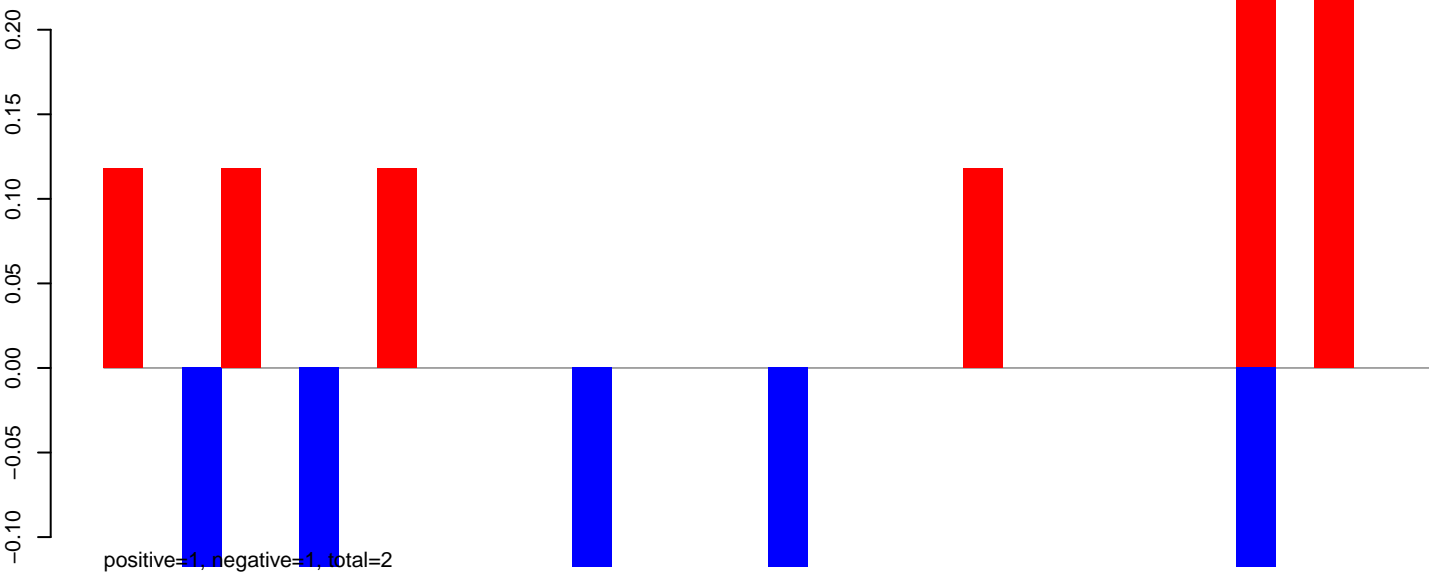


AeAeg\_Aag2\_DENV1.rep

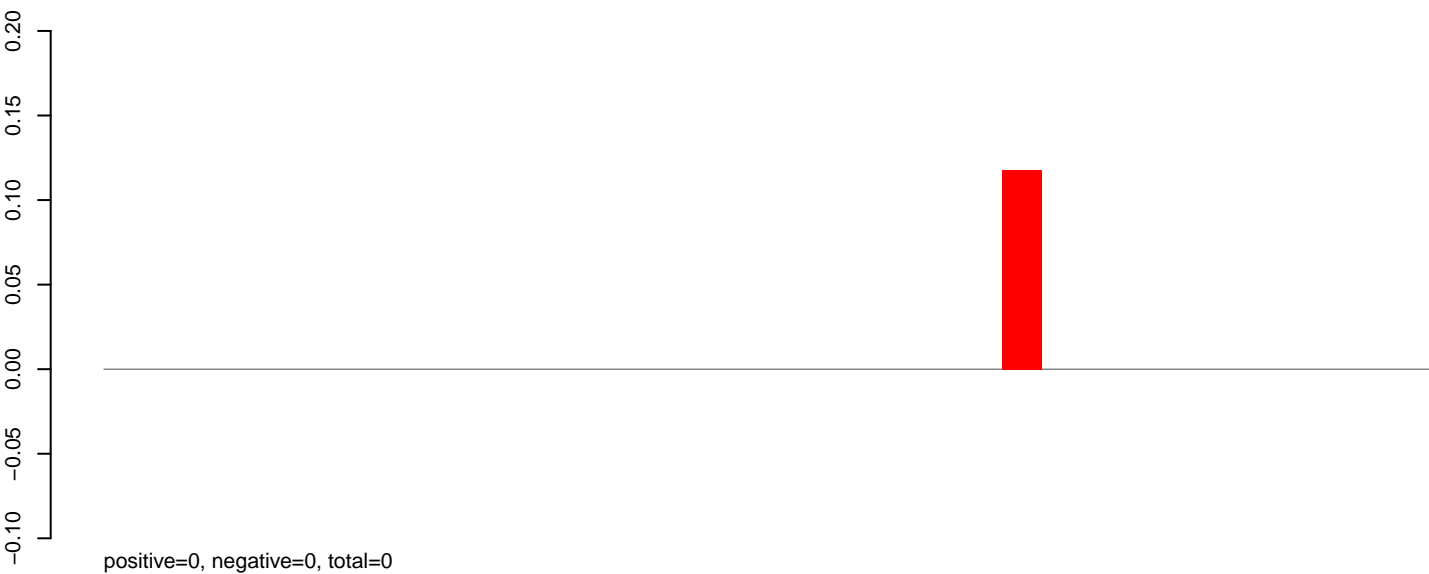


Window size=50, length=1277, TE@R=839-UNKNOWN:1-1277

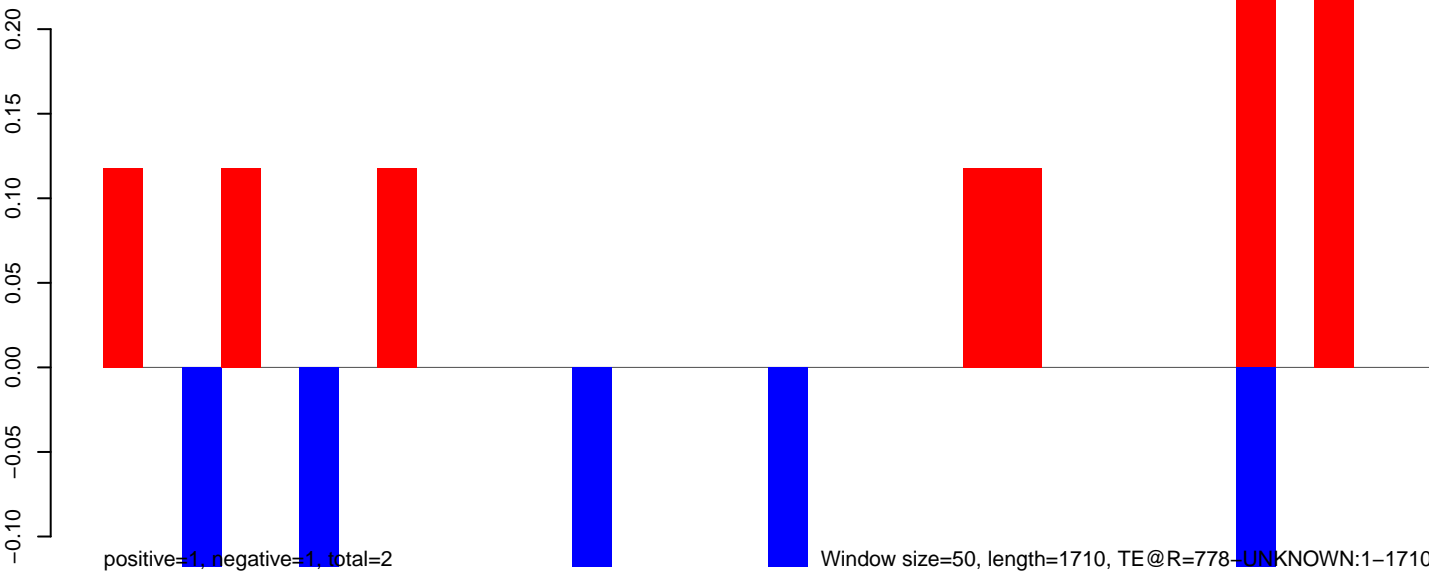
AeAeg\_Aag2\_DENV1.18\_23.rep



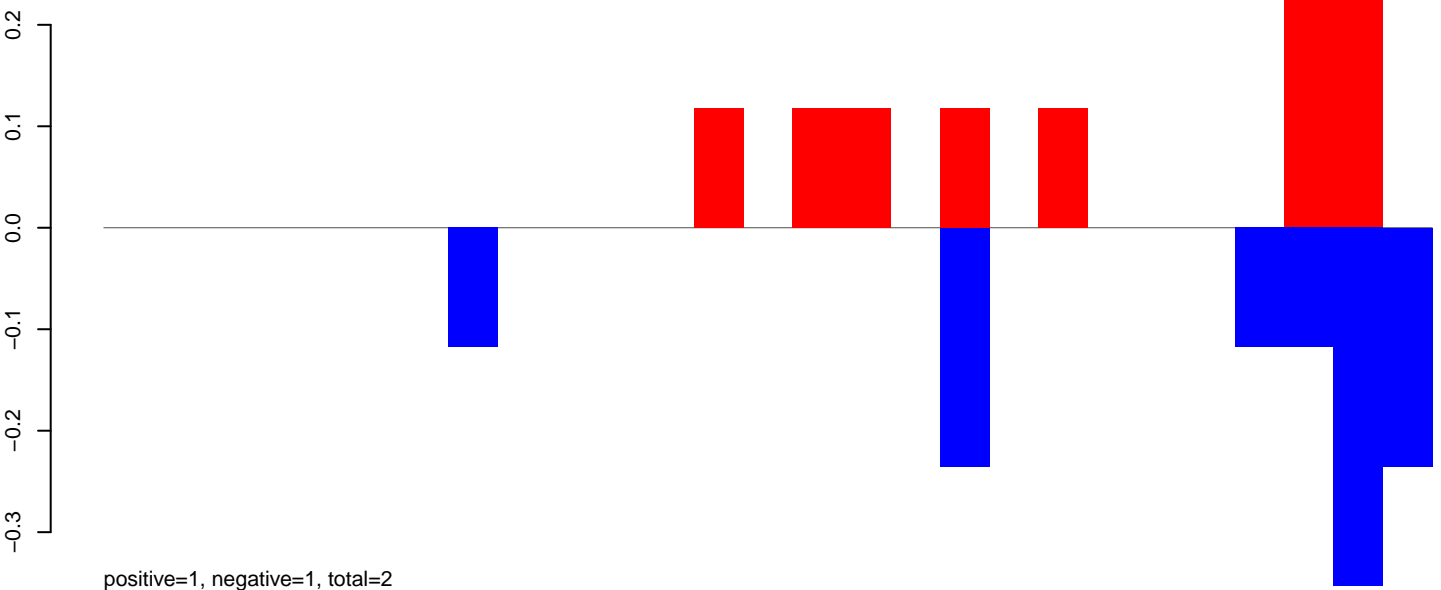
AeAeg\_Aag2\_DENV1.24\_35.rep



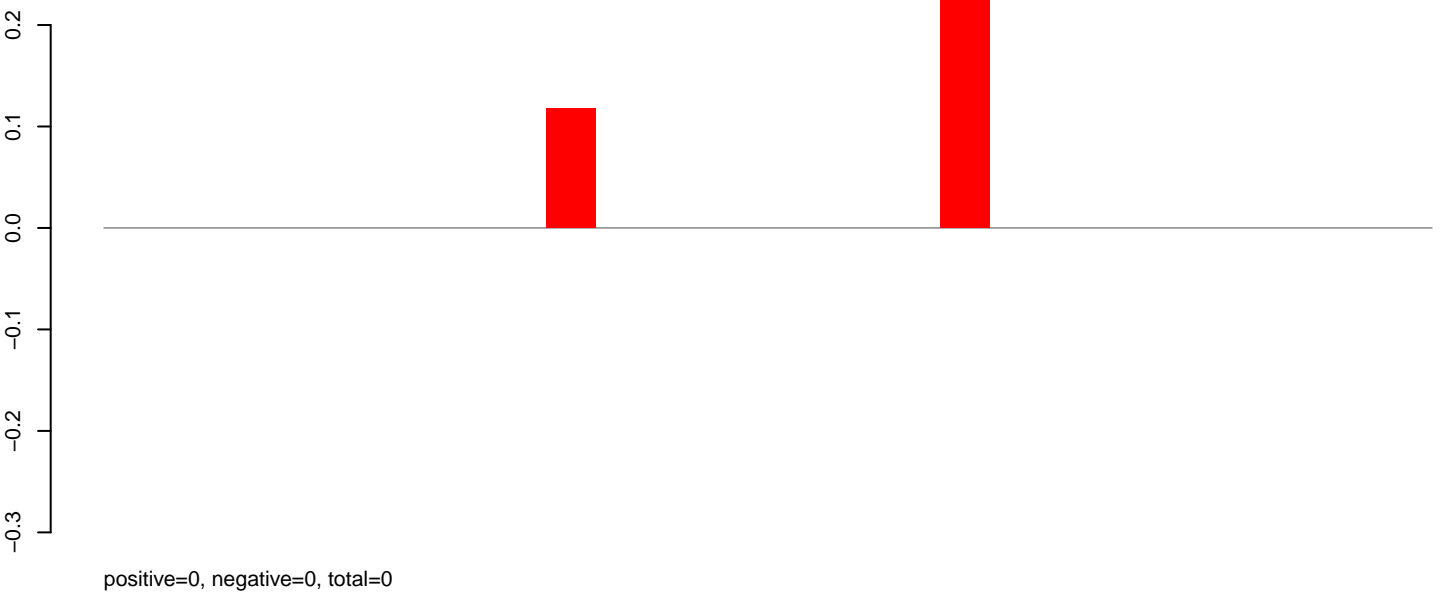
AeAeg\_Aag2\_DENV1.rep



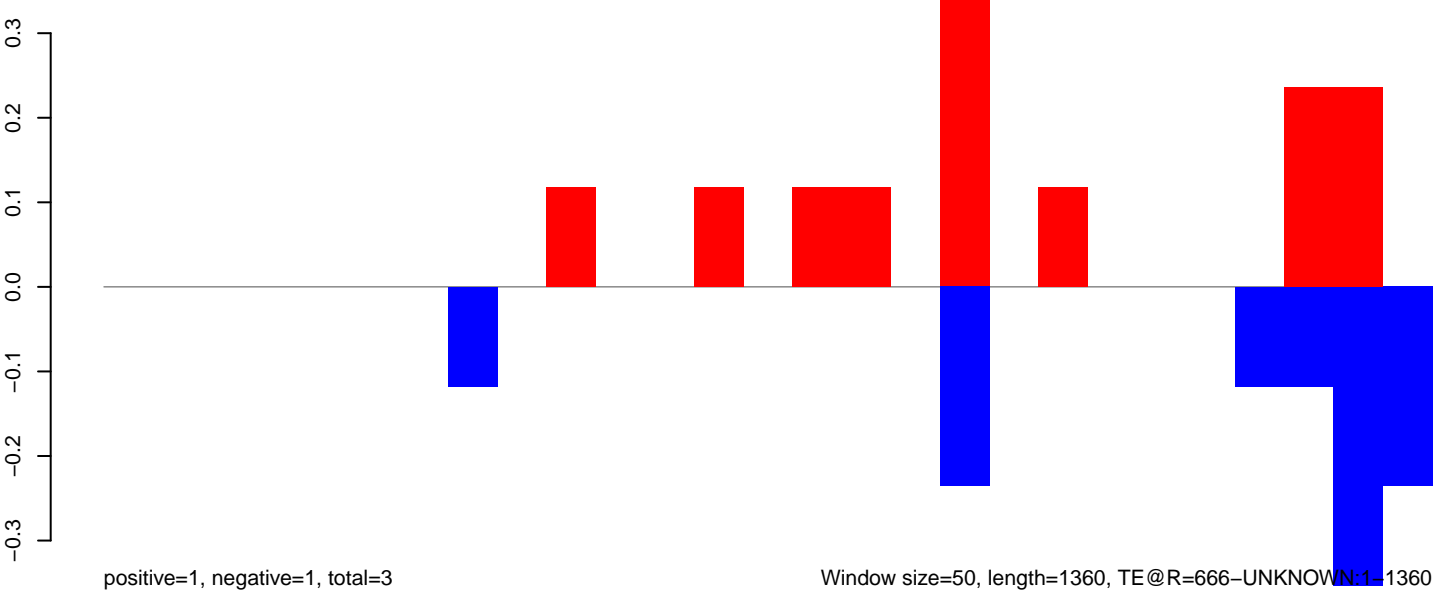
**AeAeg\_Aag2\_DENV1.18\_23.rep**



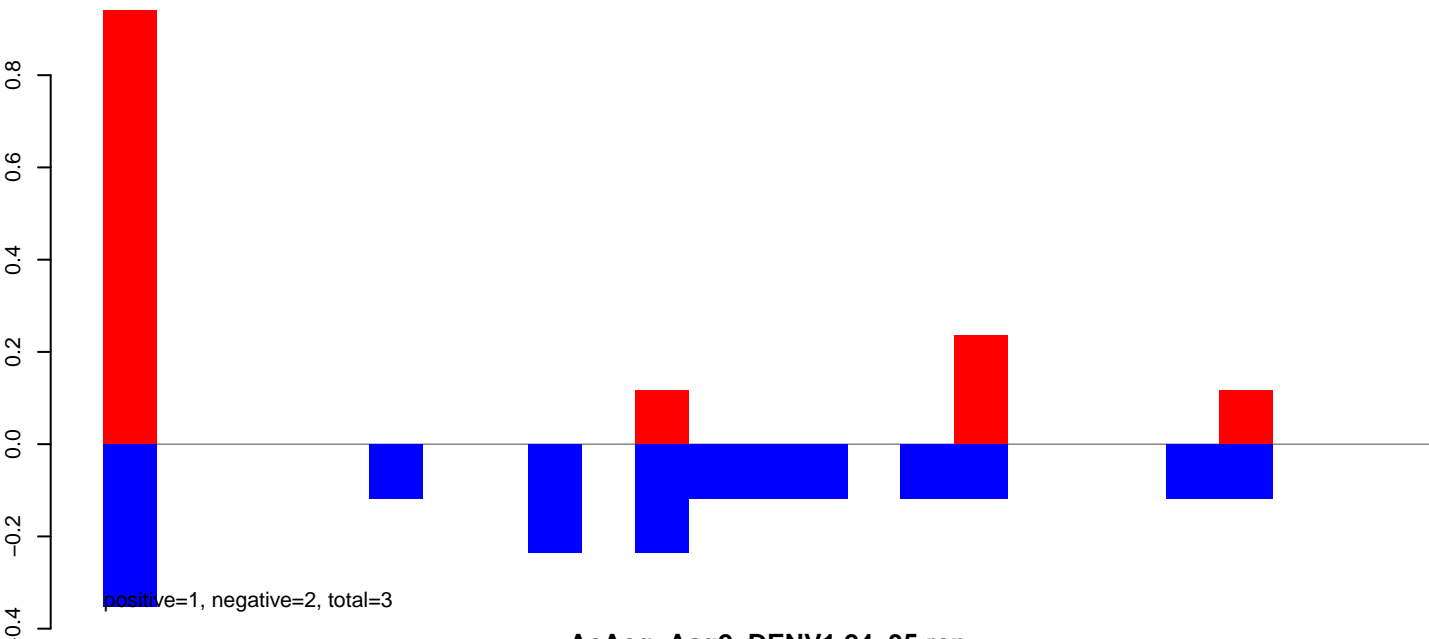
**AeAeg\_Aag2\_DENV1.24\_35.rep**



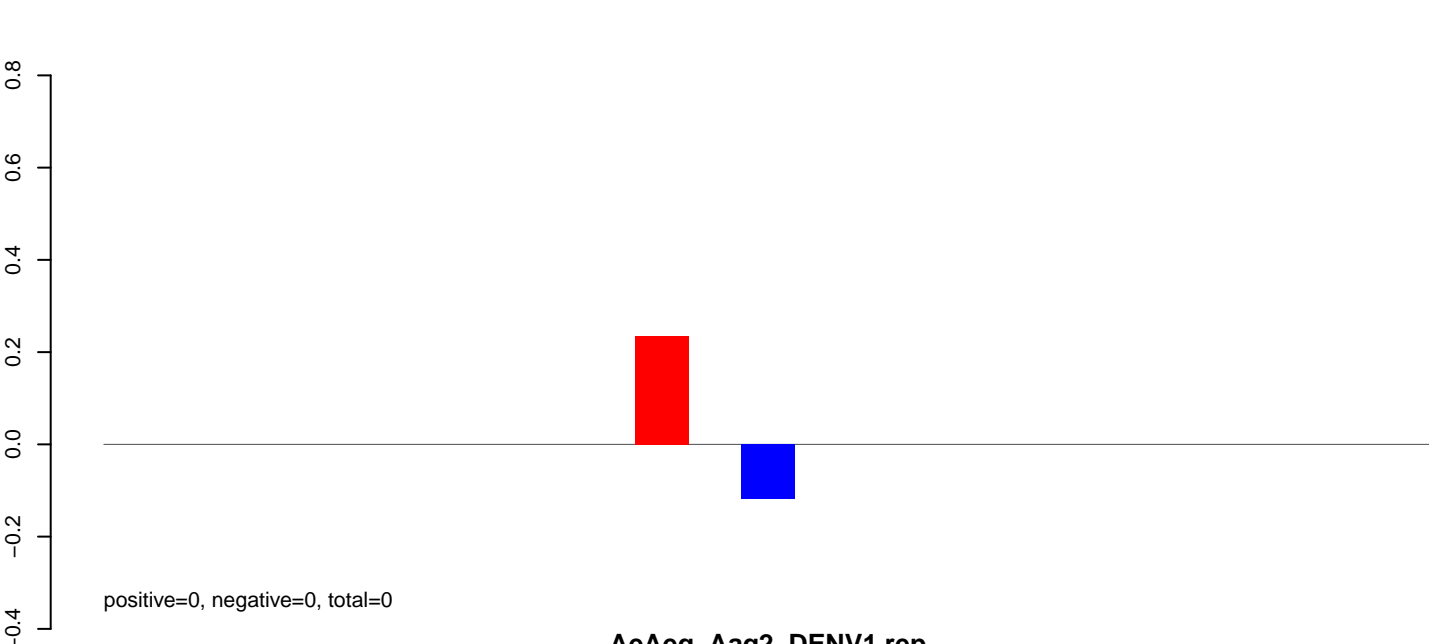
**AeAeg\_Aag2\_DENV1.rep**



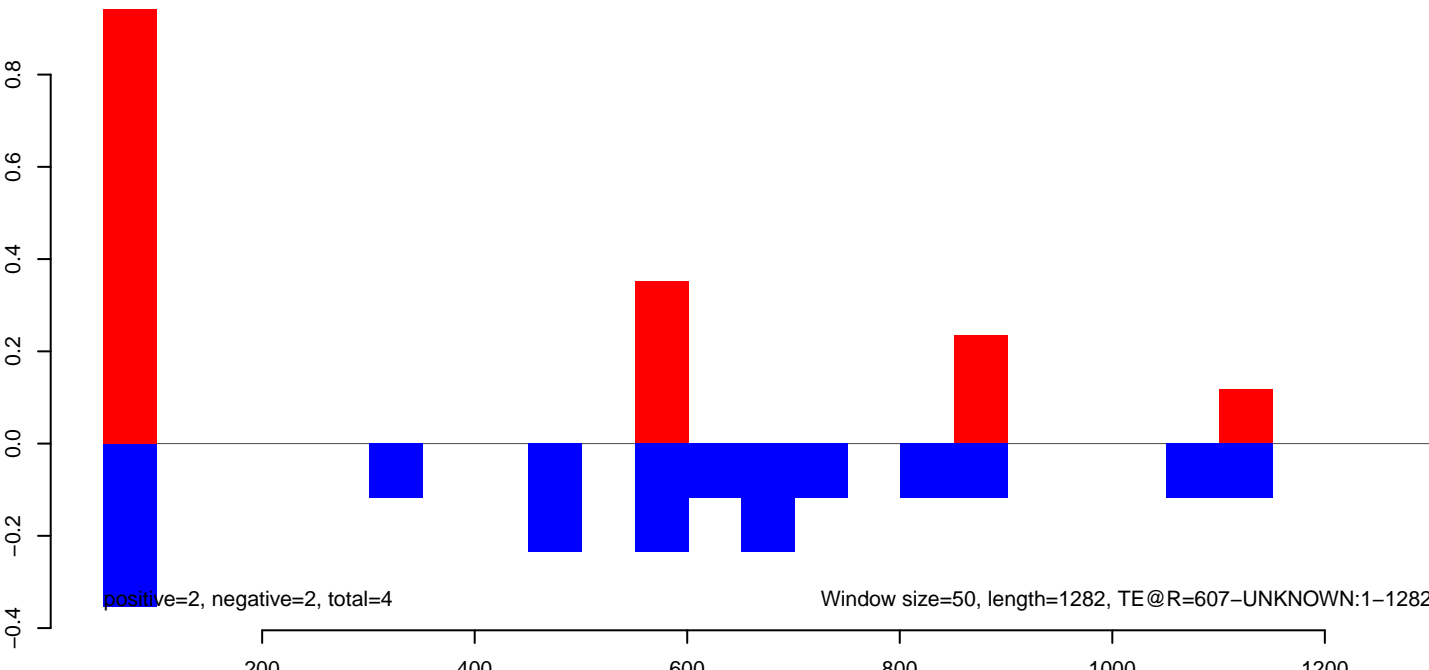
AeAeg\_Aag2\_DENV1.18\_23.rep



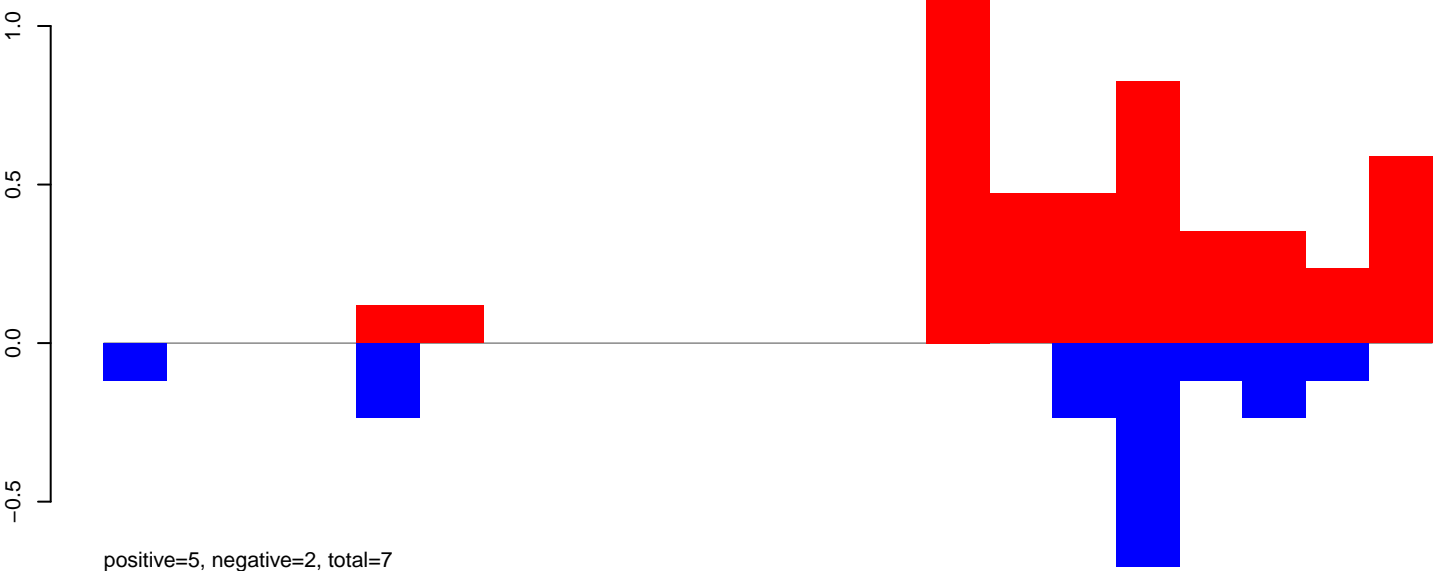
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



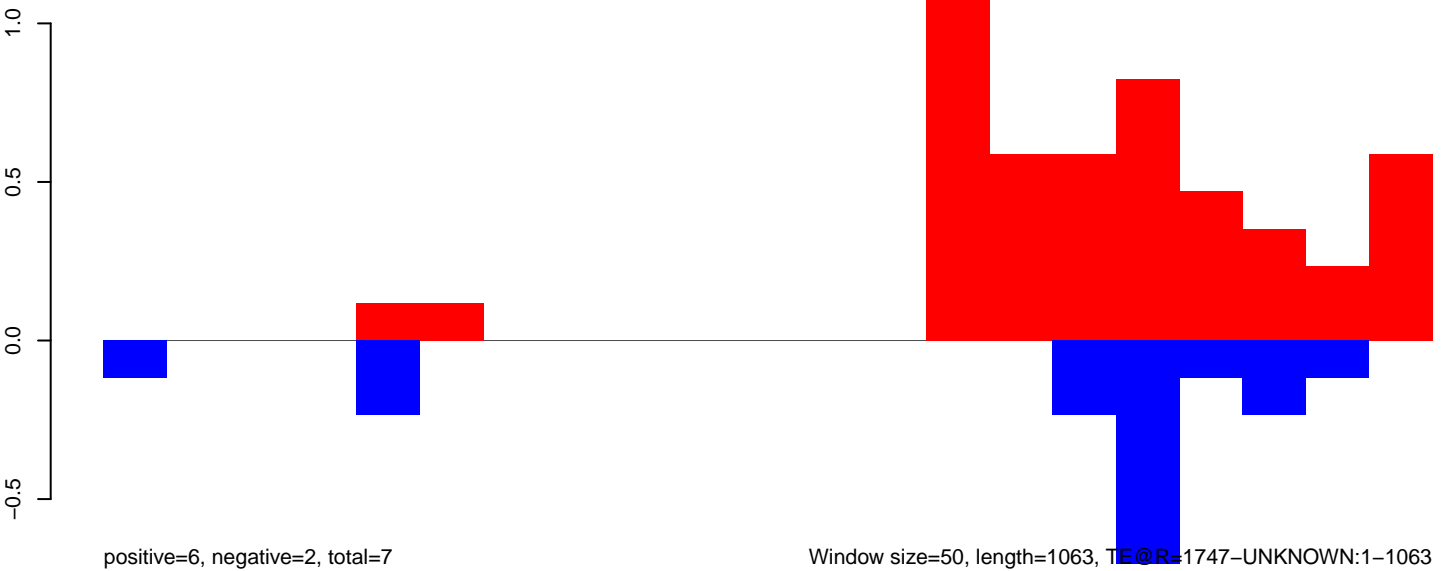
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



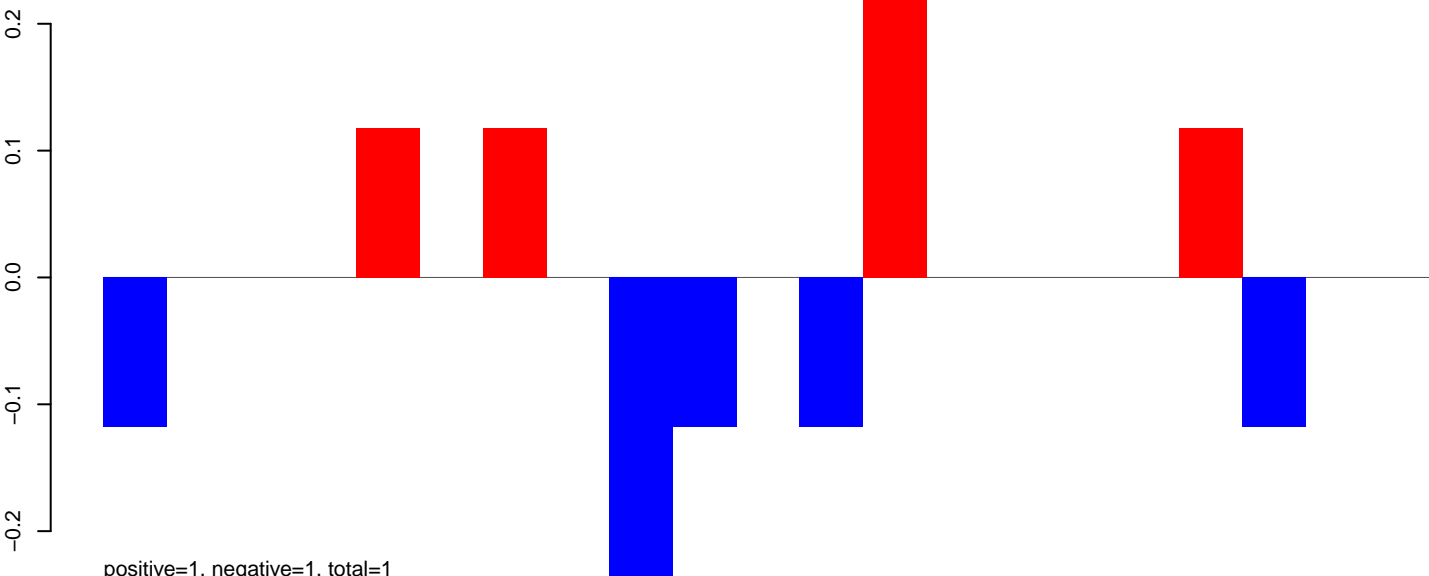
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1063, TE@R=1747-UNKNOWN:1-1063

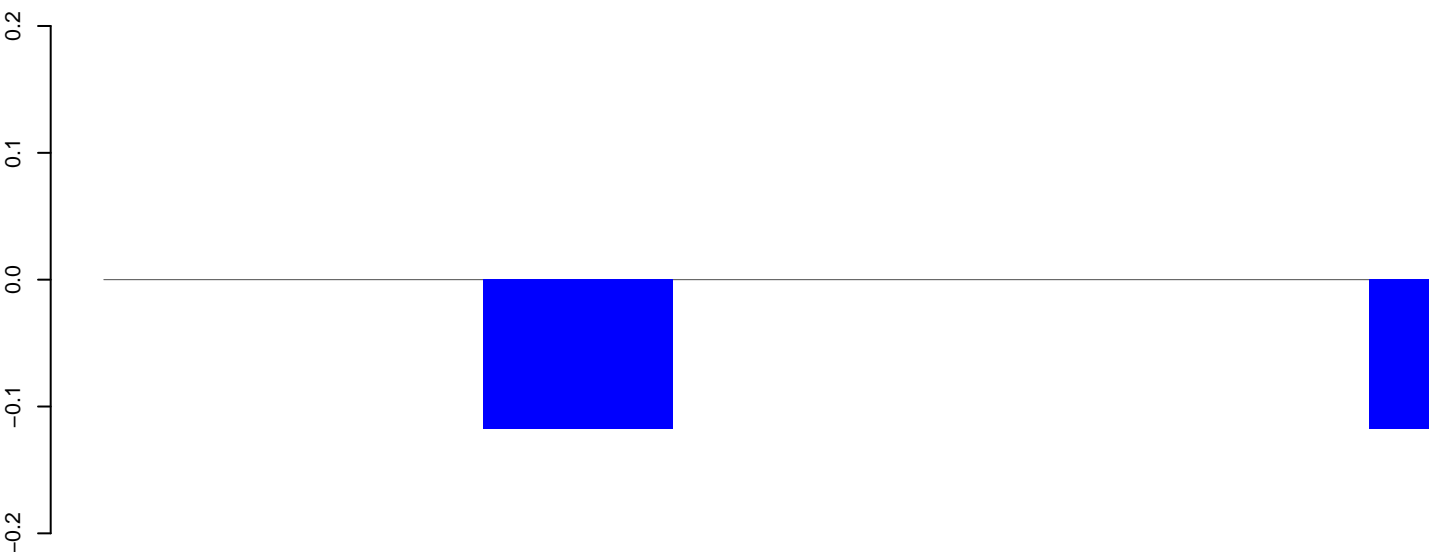
200 400 600 800 1000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



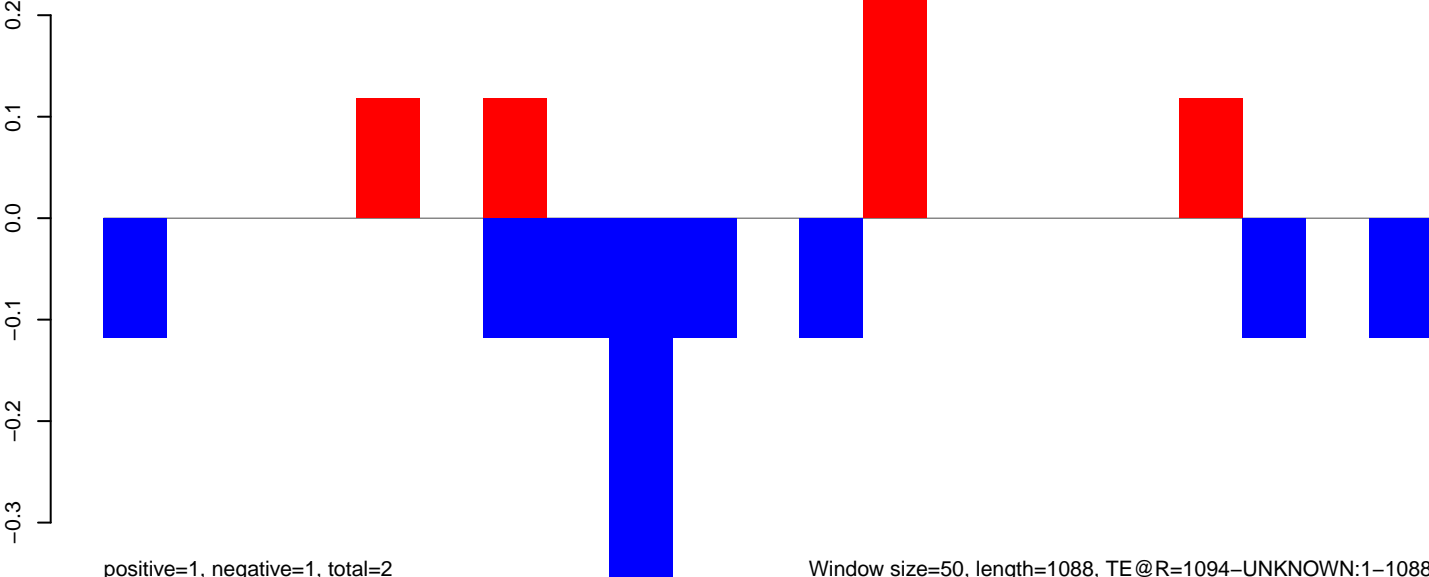
positive=1, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

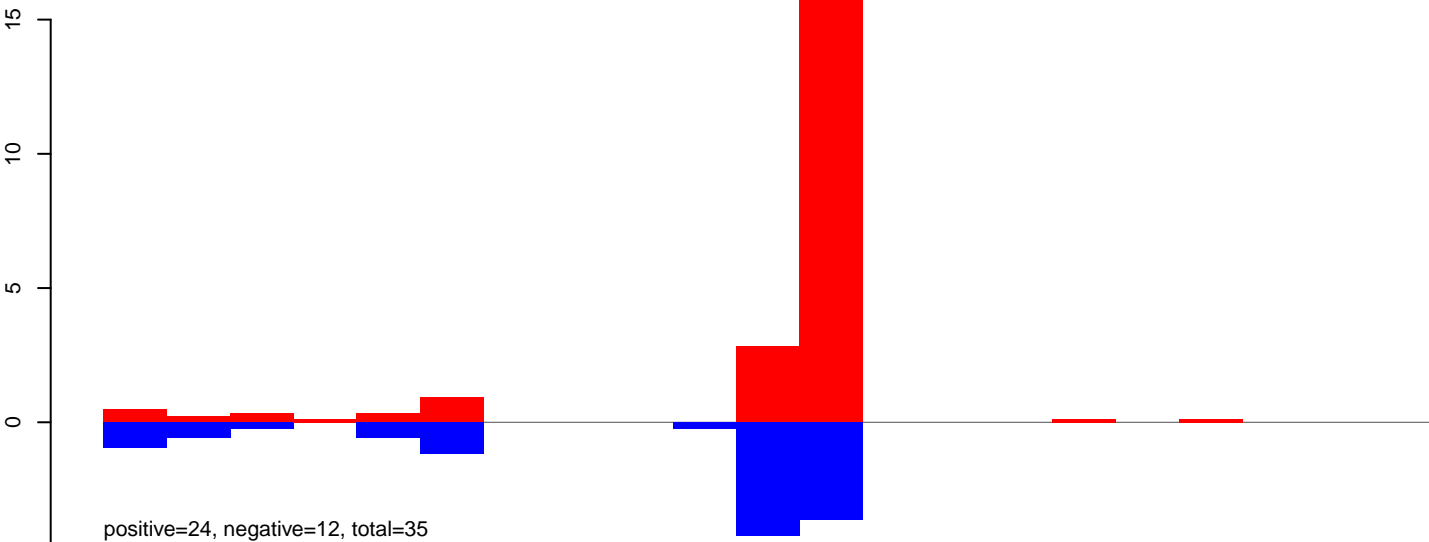
**AeAeg\_Aag2\_DENV1.rep**



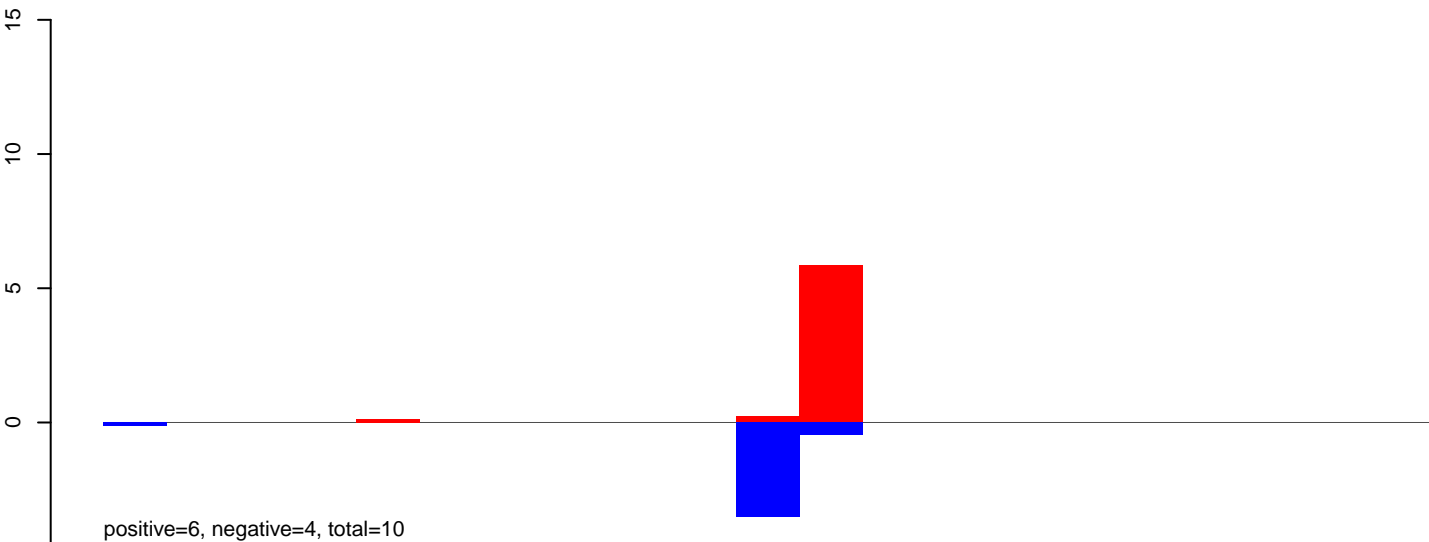
positive=1, negative=1, total=2

Window size=50, length=1088, TE @R=1094-UNKNOWN:1-1088

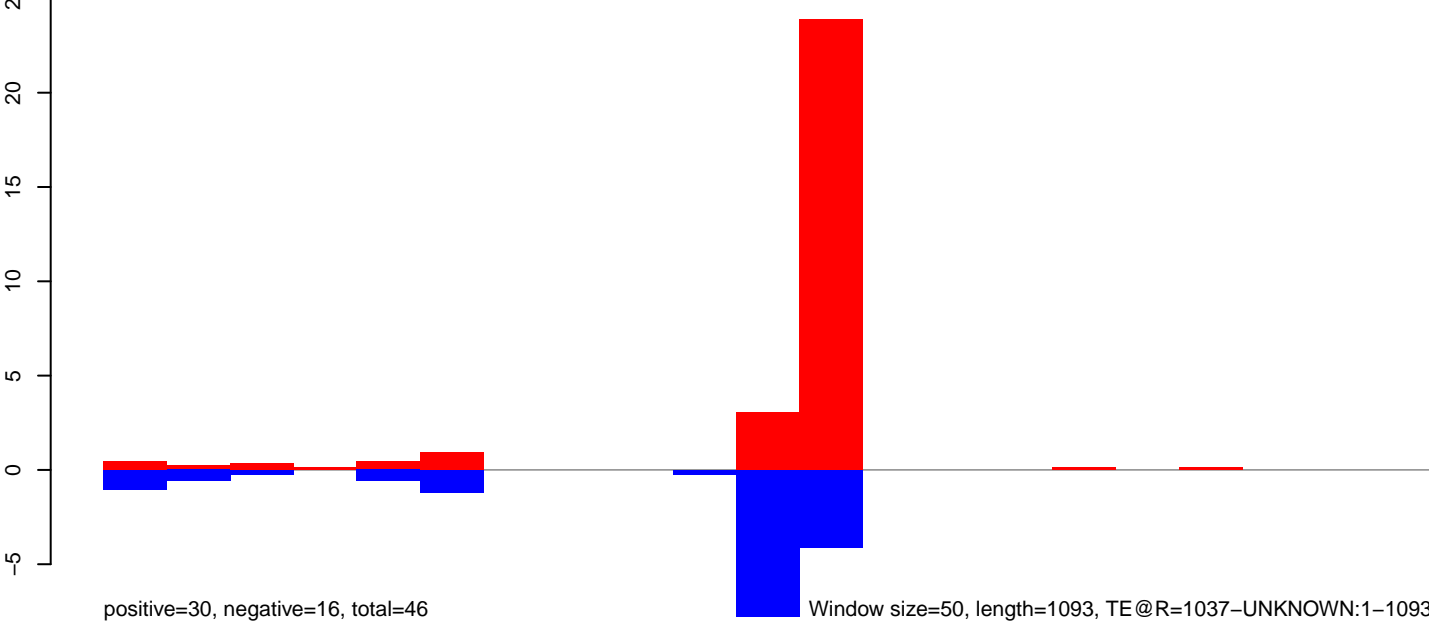
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

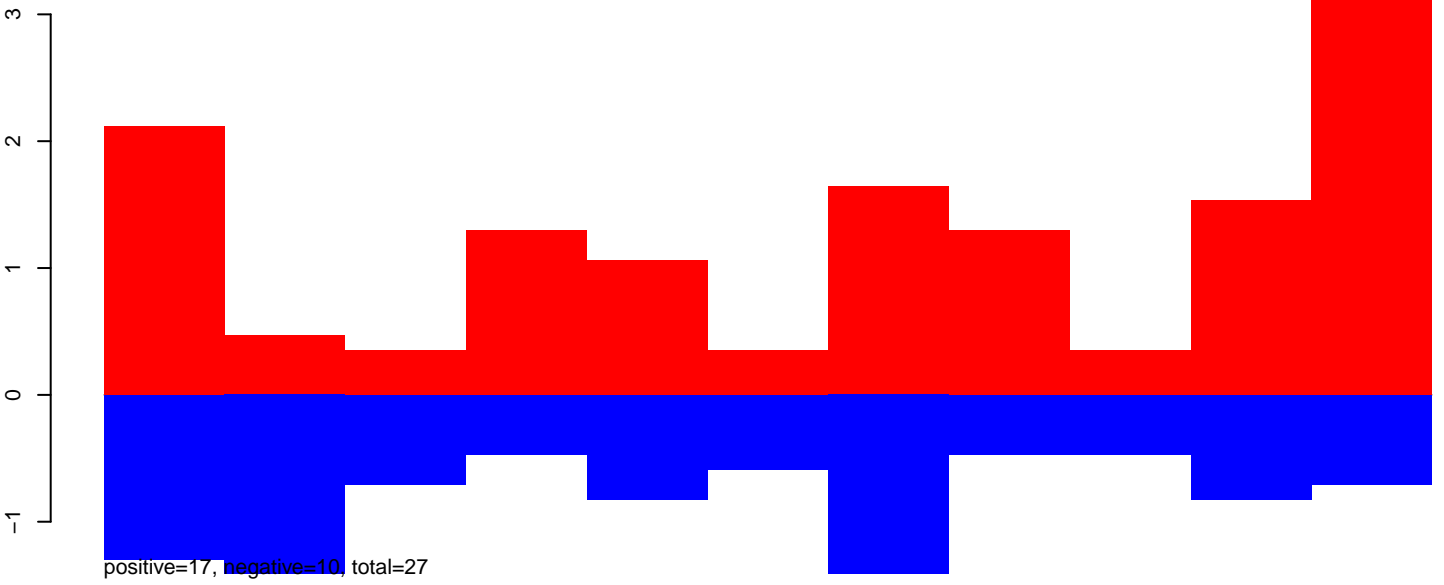


**AeAeg\_Aag2\_DENV1.rep**

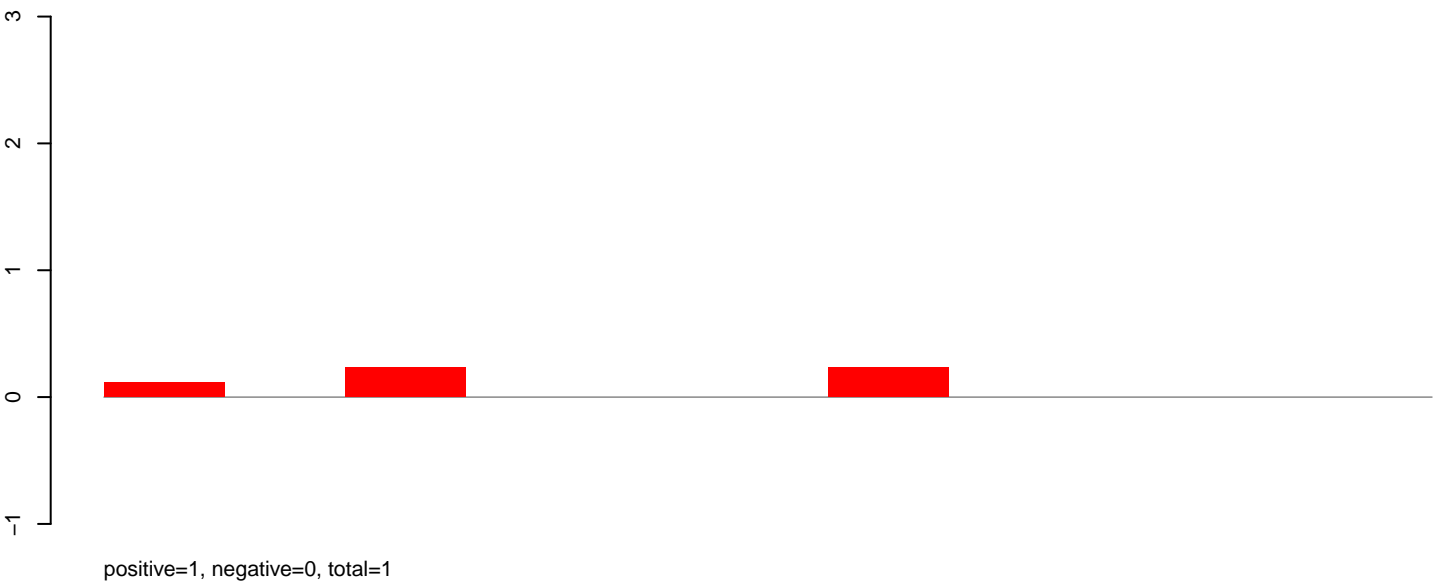




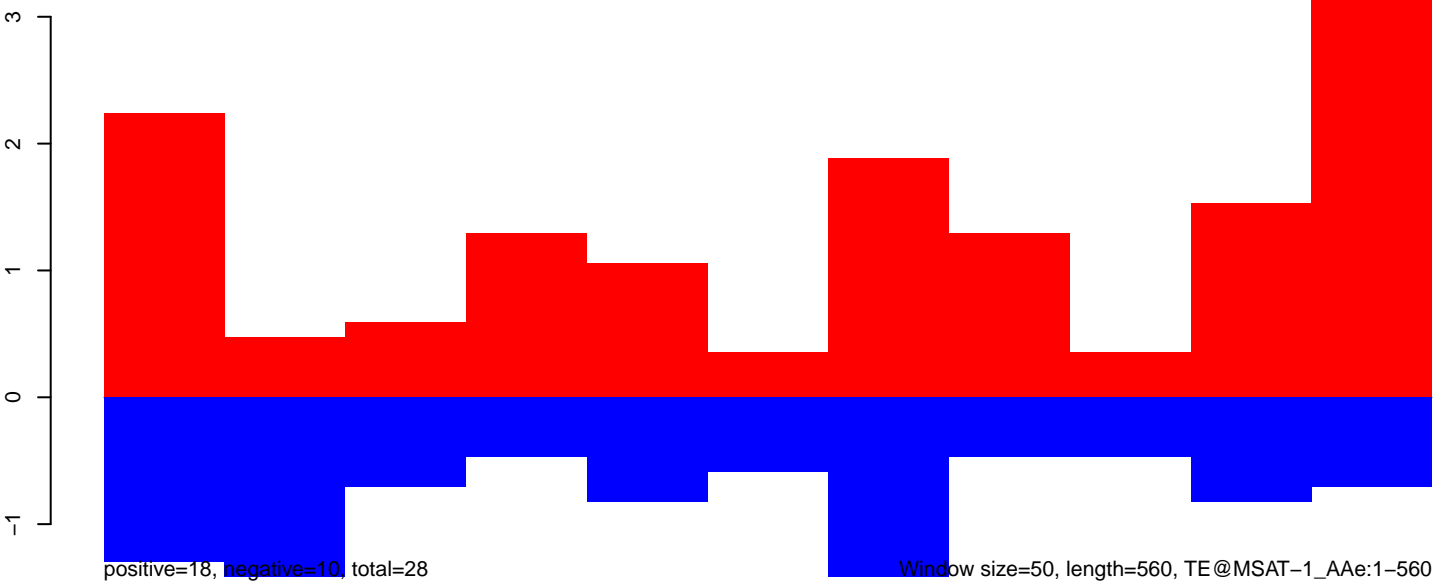
AeAeg\_Aag2\_DENV1.18\_23.rep



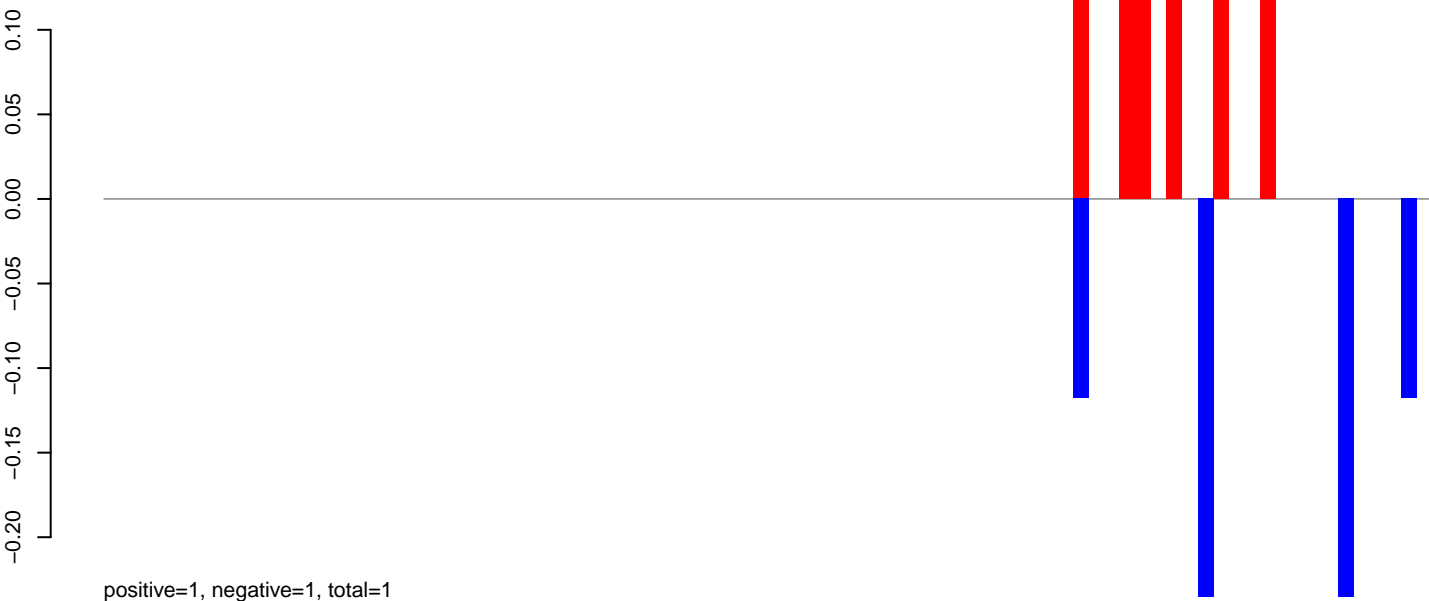
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



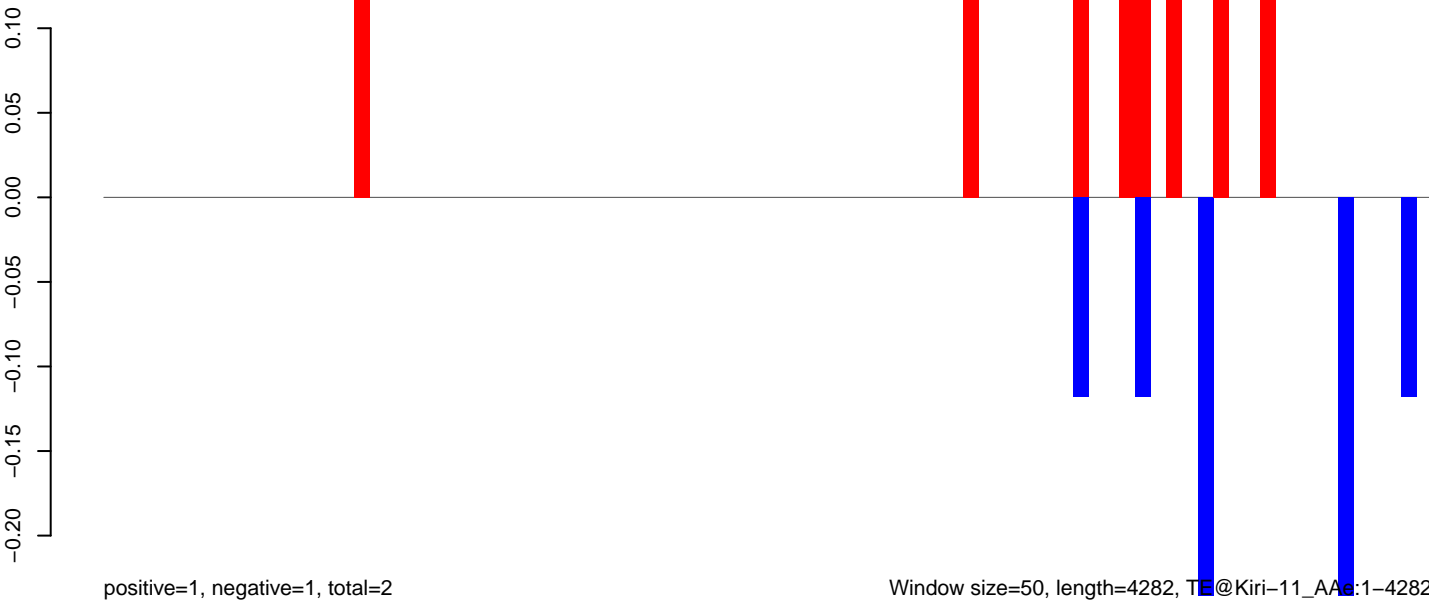
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



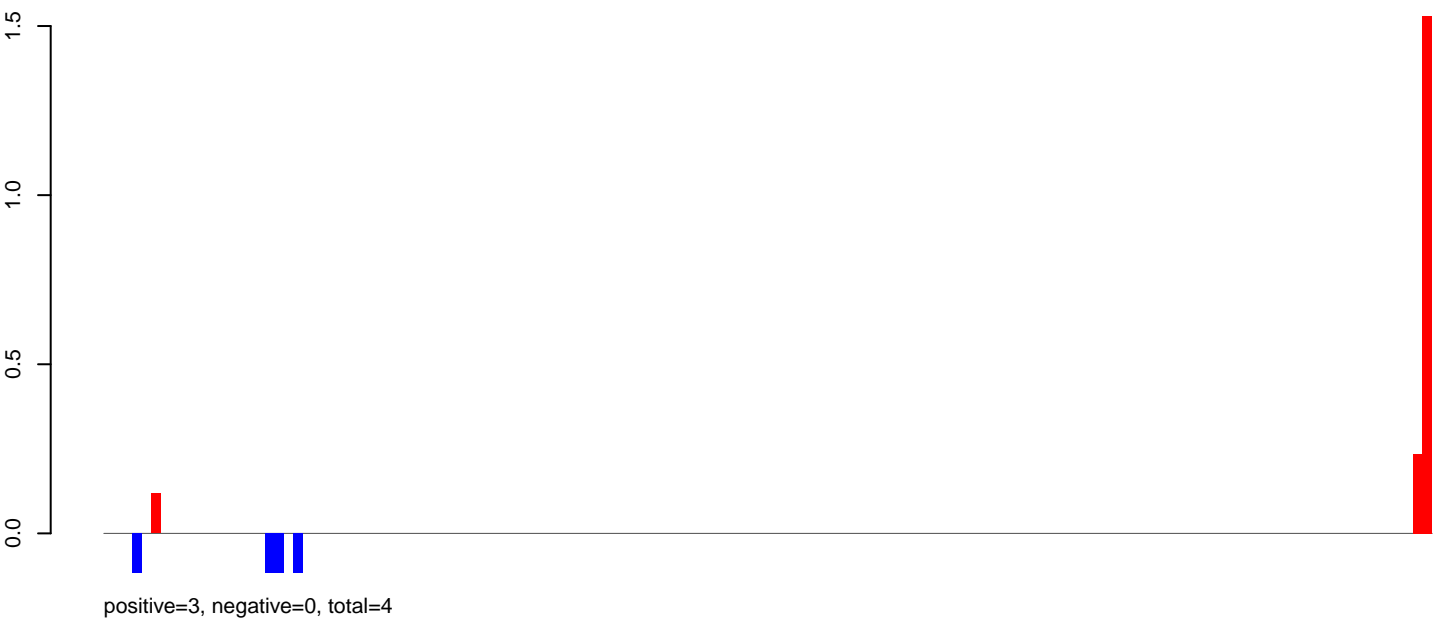
**AeAeg\_Aag2\_DENV1.rep**



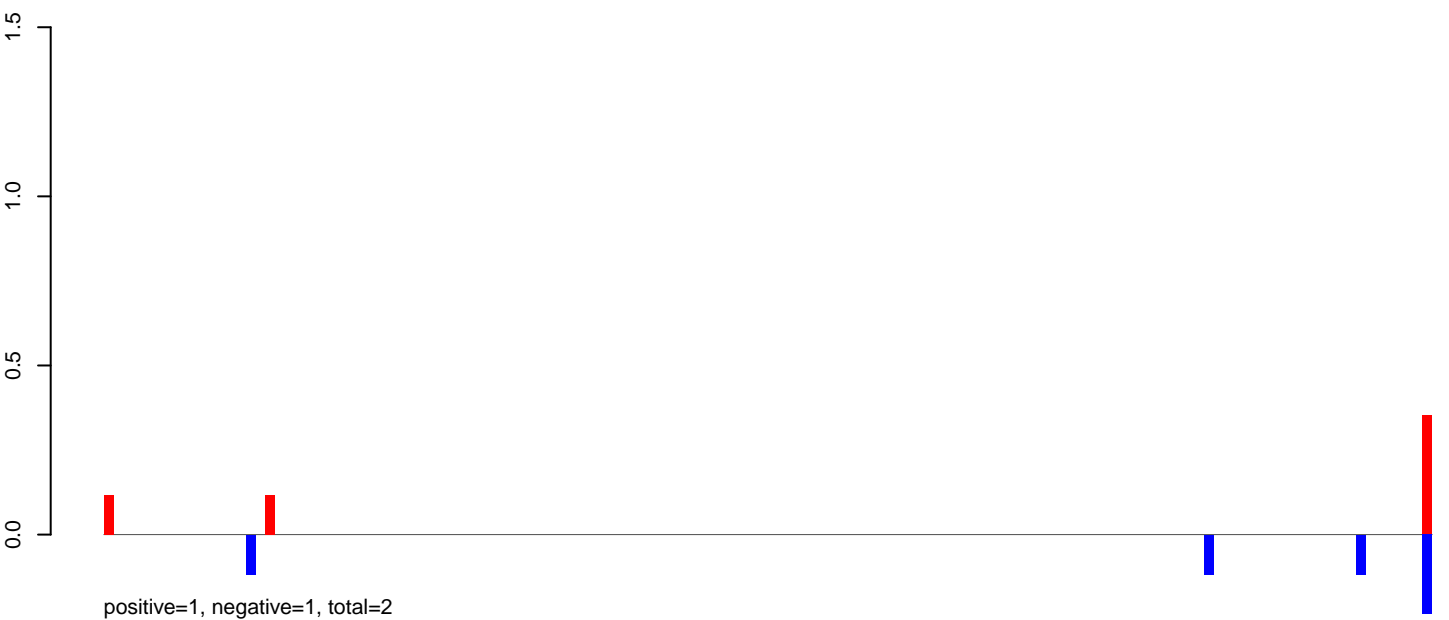
Window size=50, length=4282, TE@Kiri-11\_AA:1-4282

0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV1.18\_23.rep



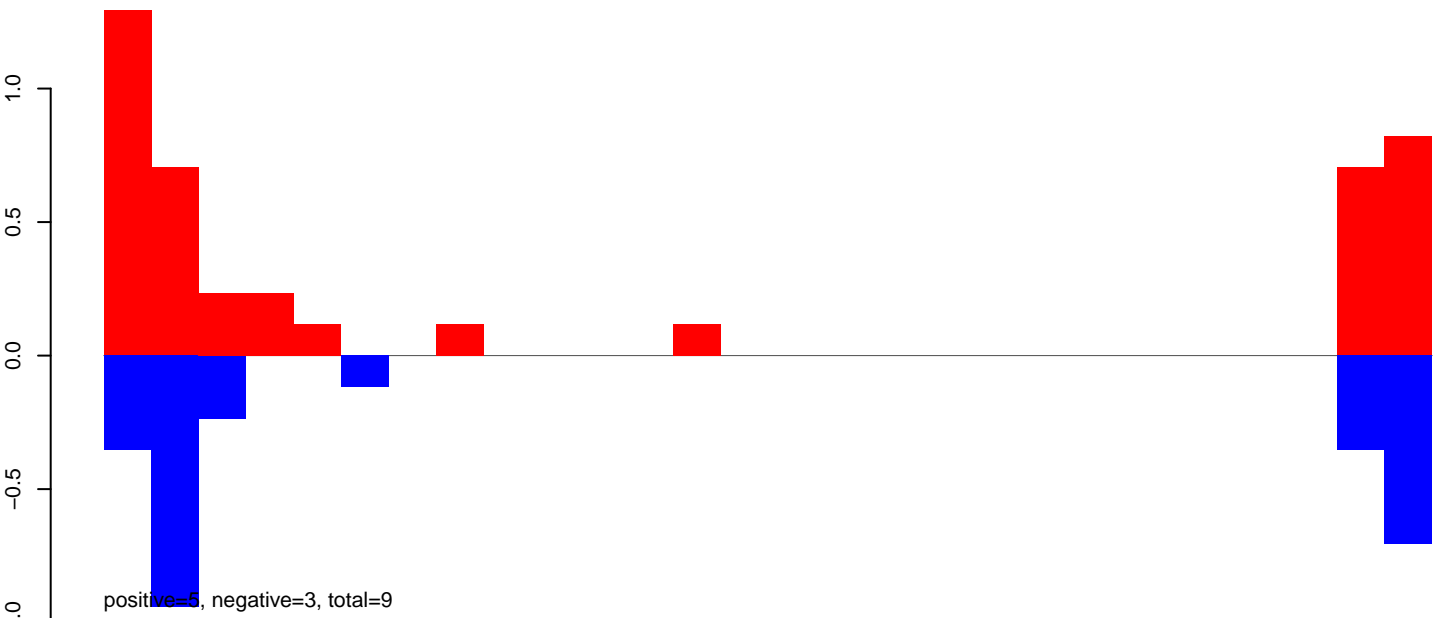
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



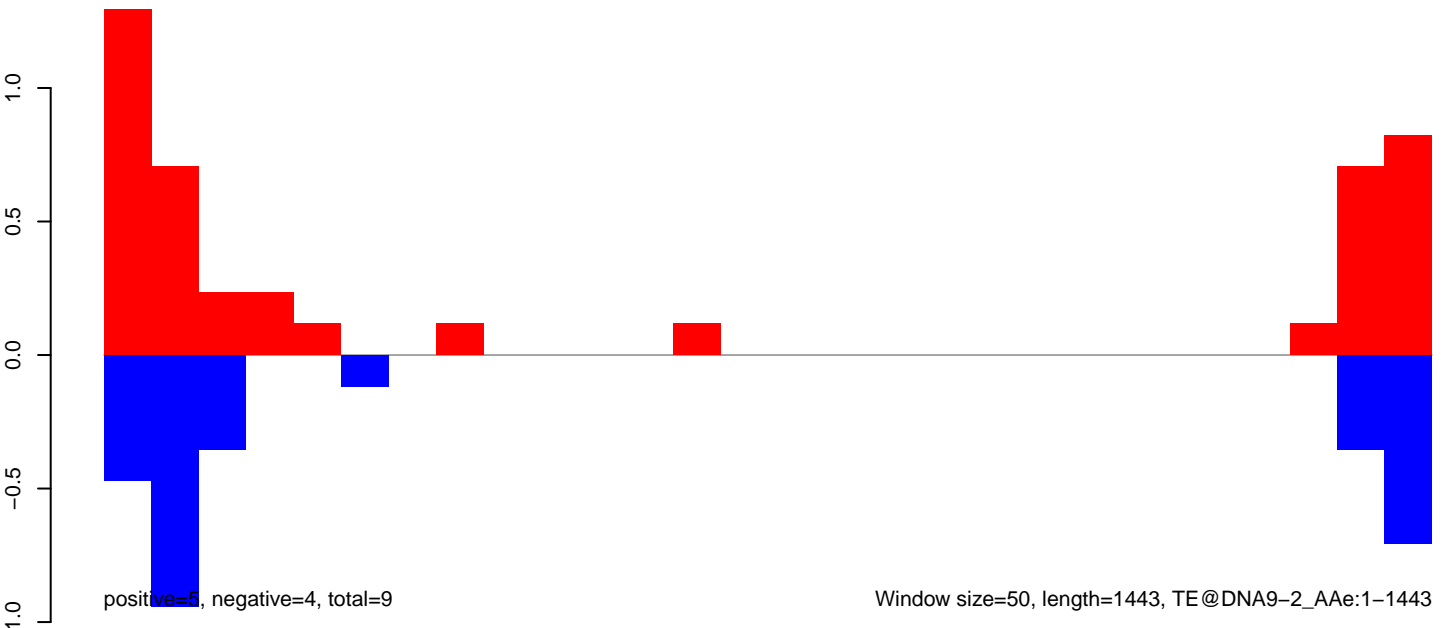
AeAeg\_Aag2\_DENV1.18\_23.rep



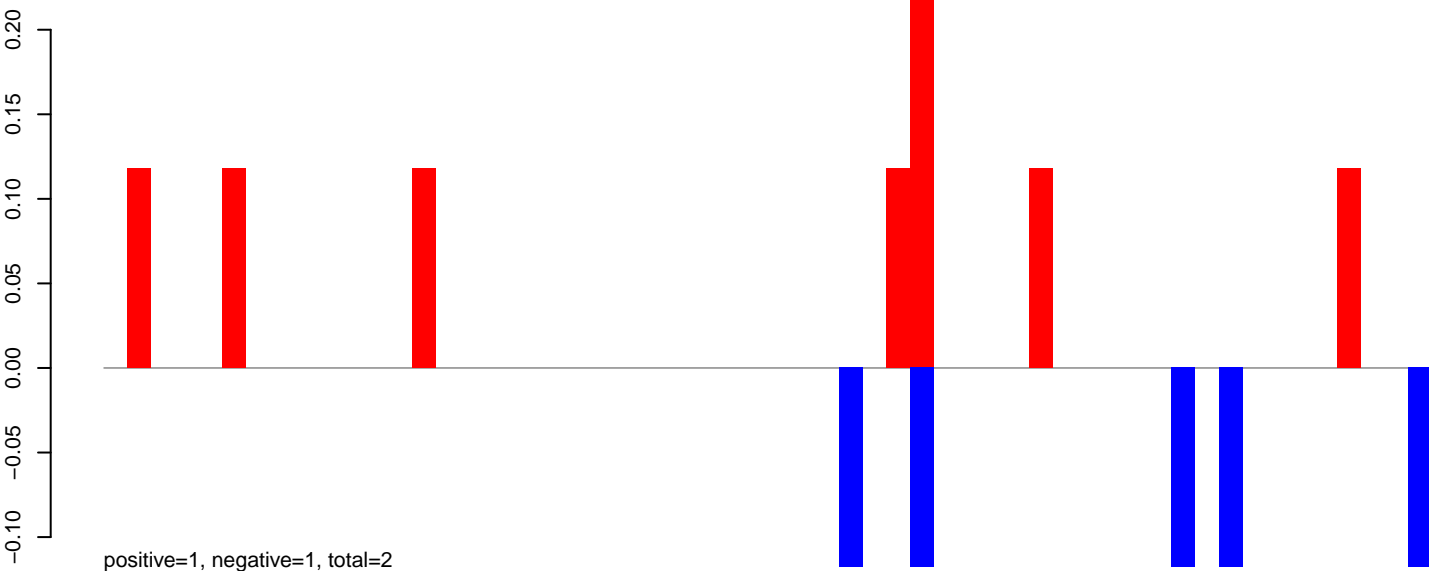
AeAeg\_Aag2\_DENV1.24\_35.rep



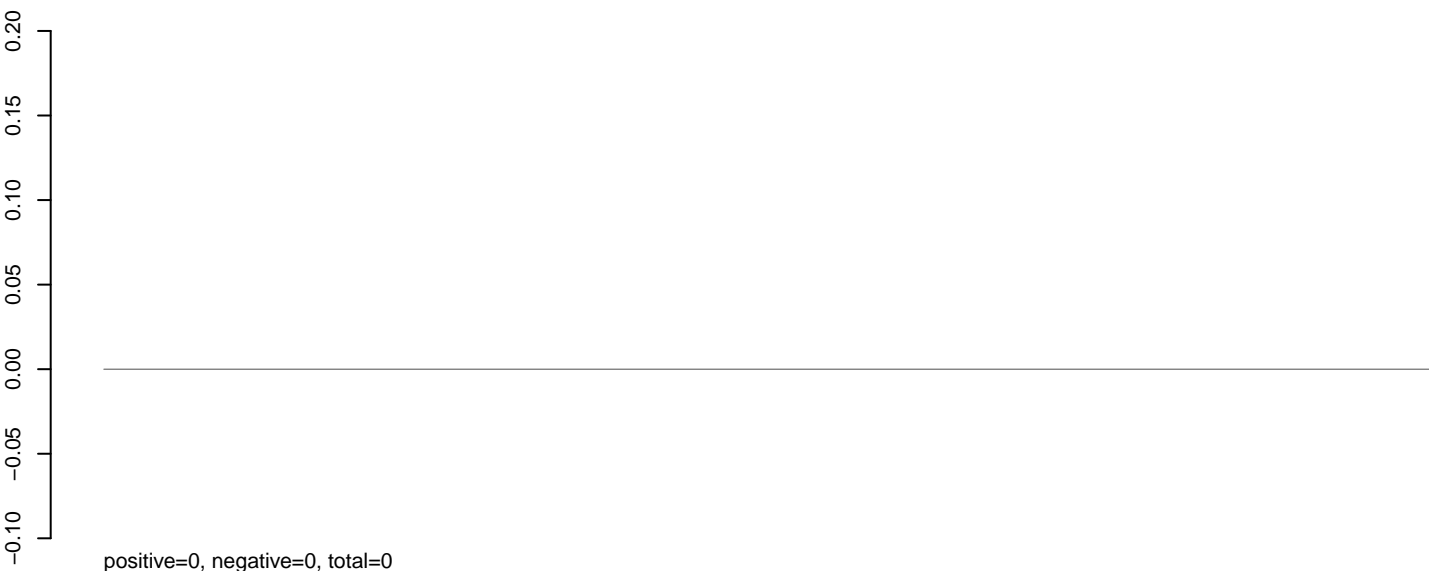
AeAeg\_Aag2\_DENV1.rep



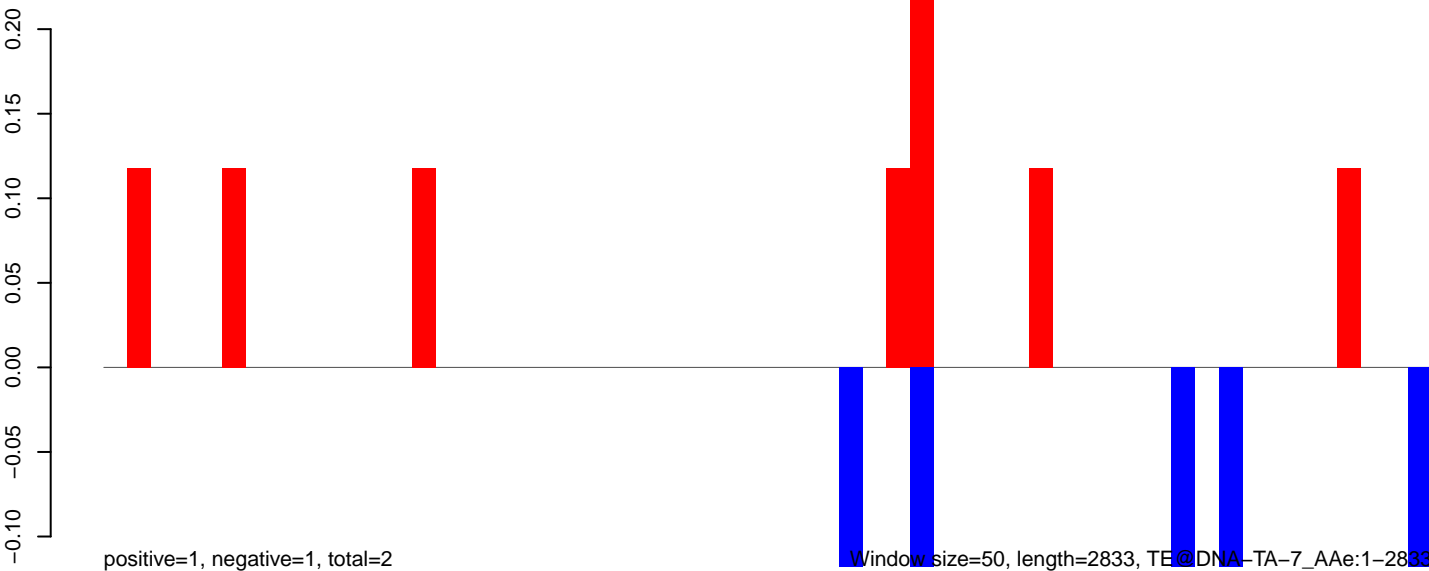
**AeAeg\_Aag2\_DENV1.18\_23.rep**



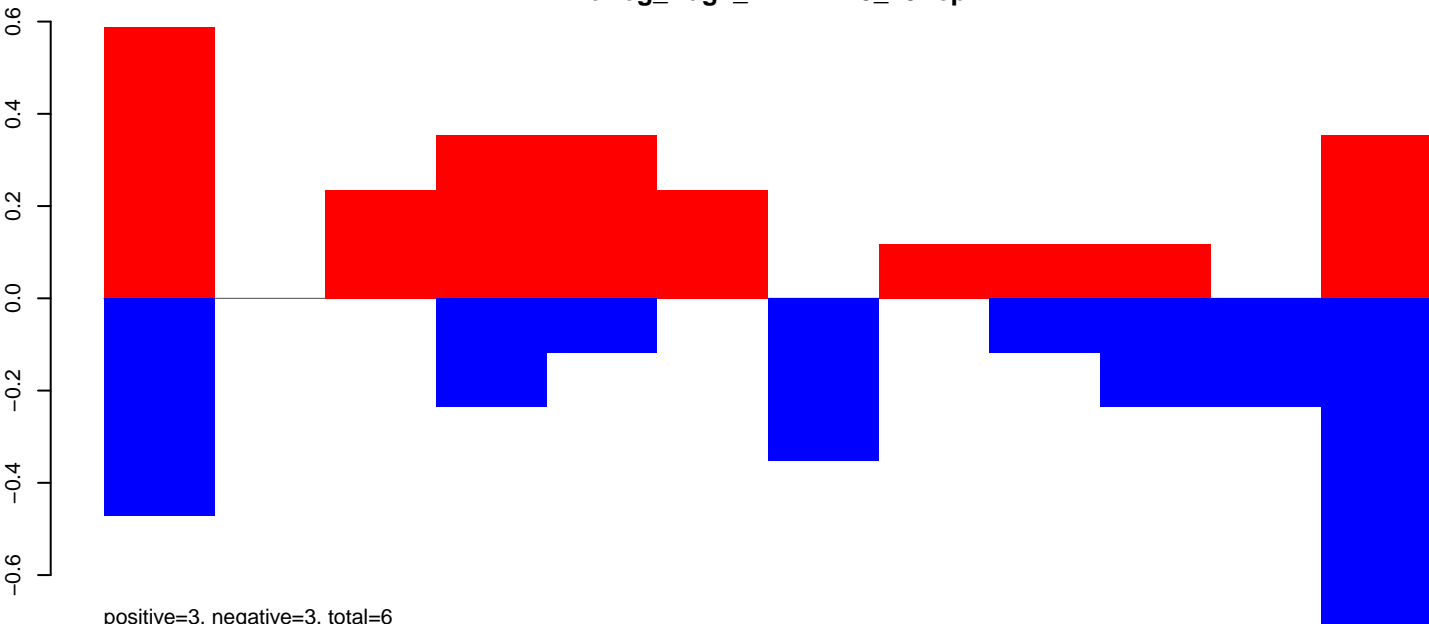
**AeAeg\_Aag2\_DENV1.24\_35.rep**



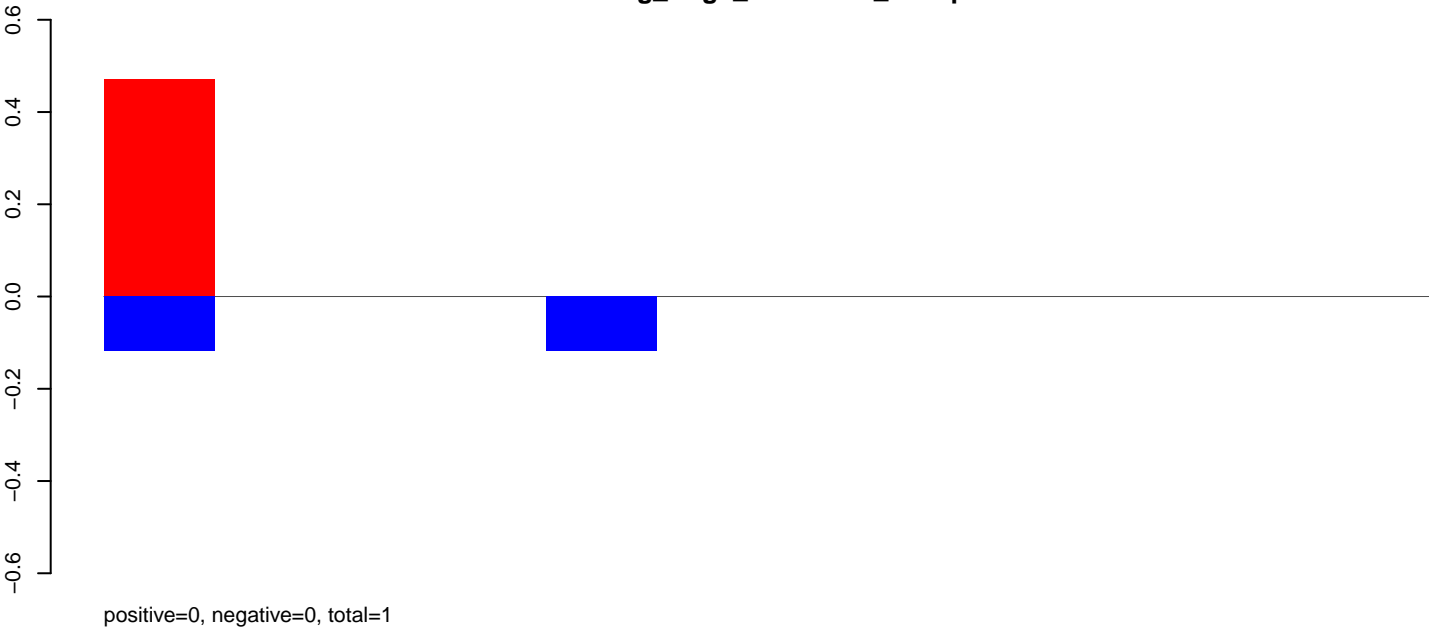
**AeAeg\_Aag2\_DENV1.rep**



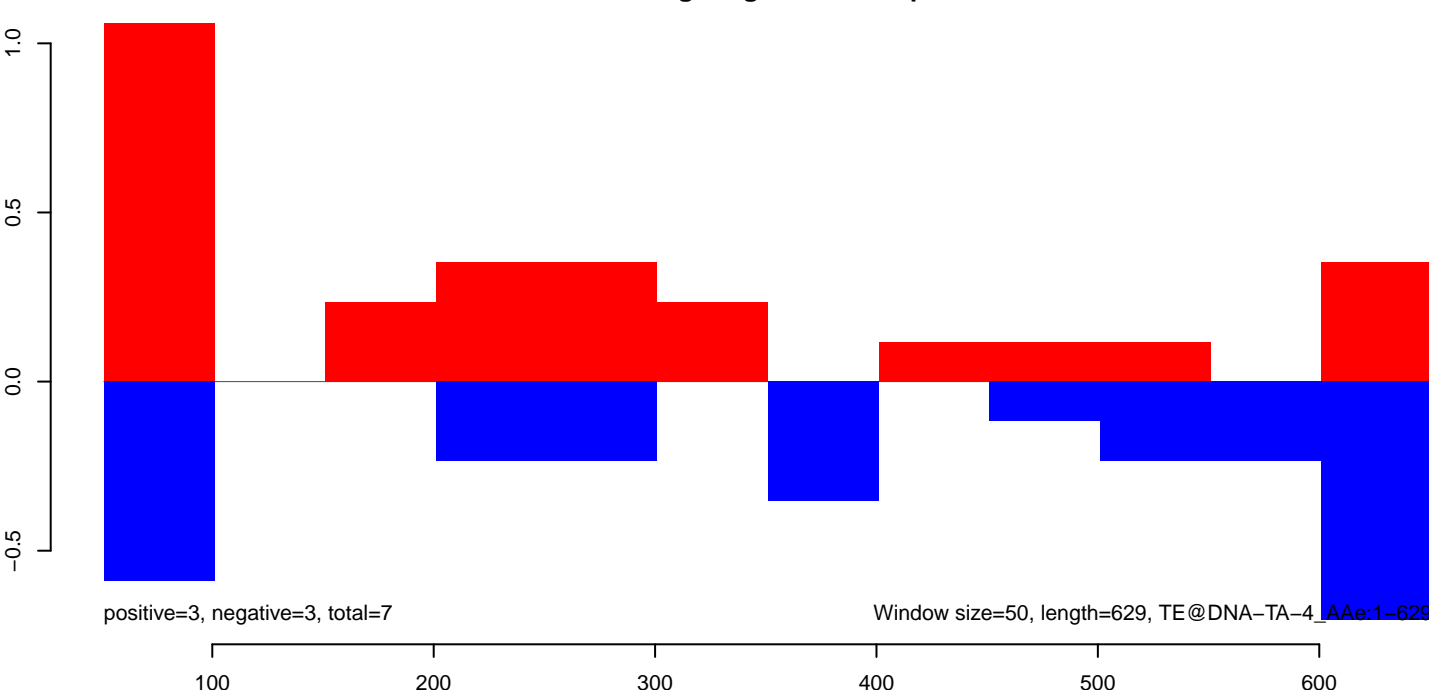
**AeAeg\_Aag2\_DENV1.18\_23.rep**



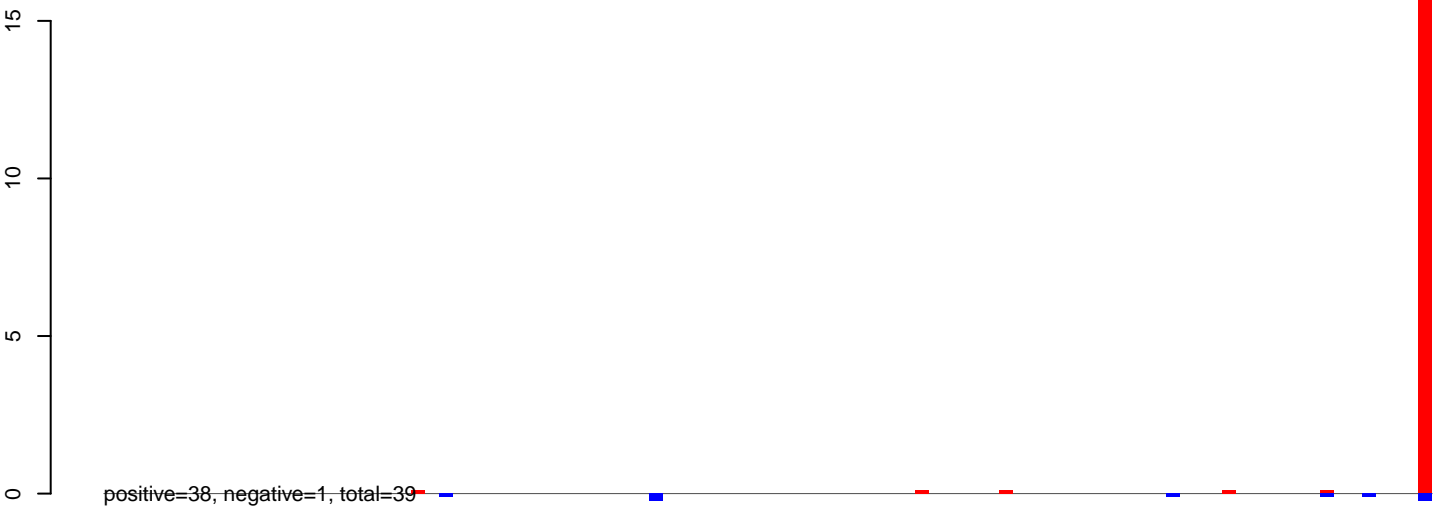
**AeAeg\_Aag2\_DENV1.24\_35.rep**



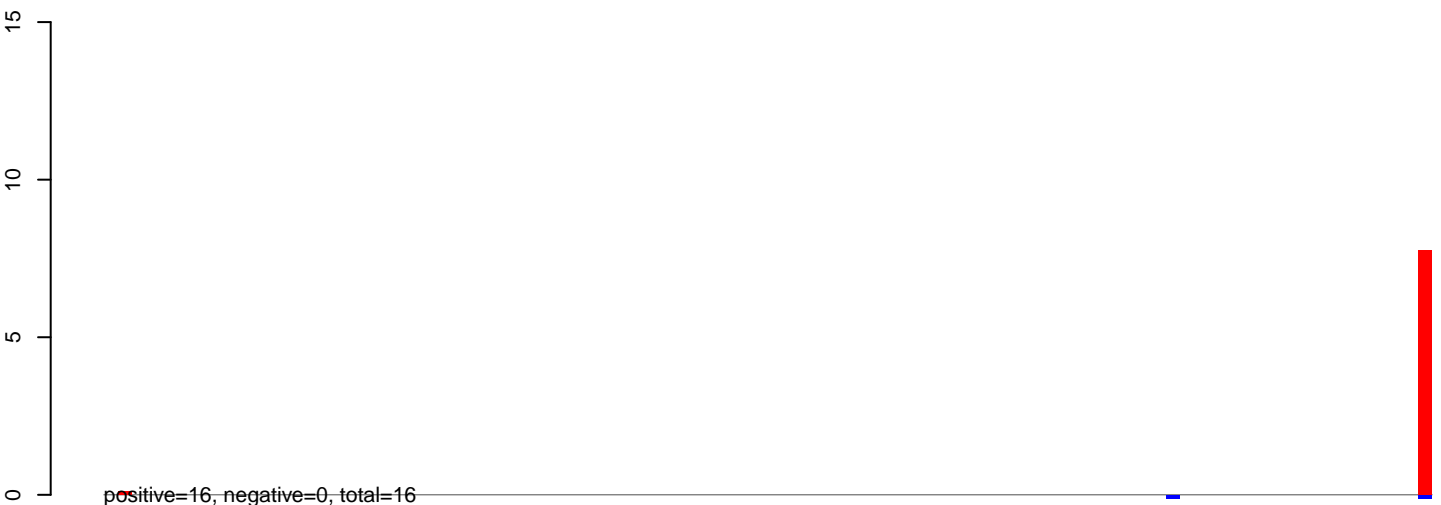
**AeAeg\_Aag2\_DENV1.rep**



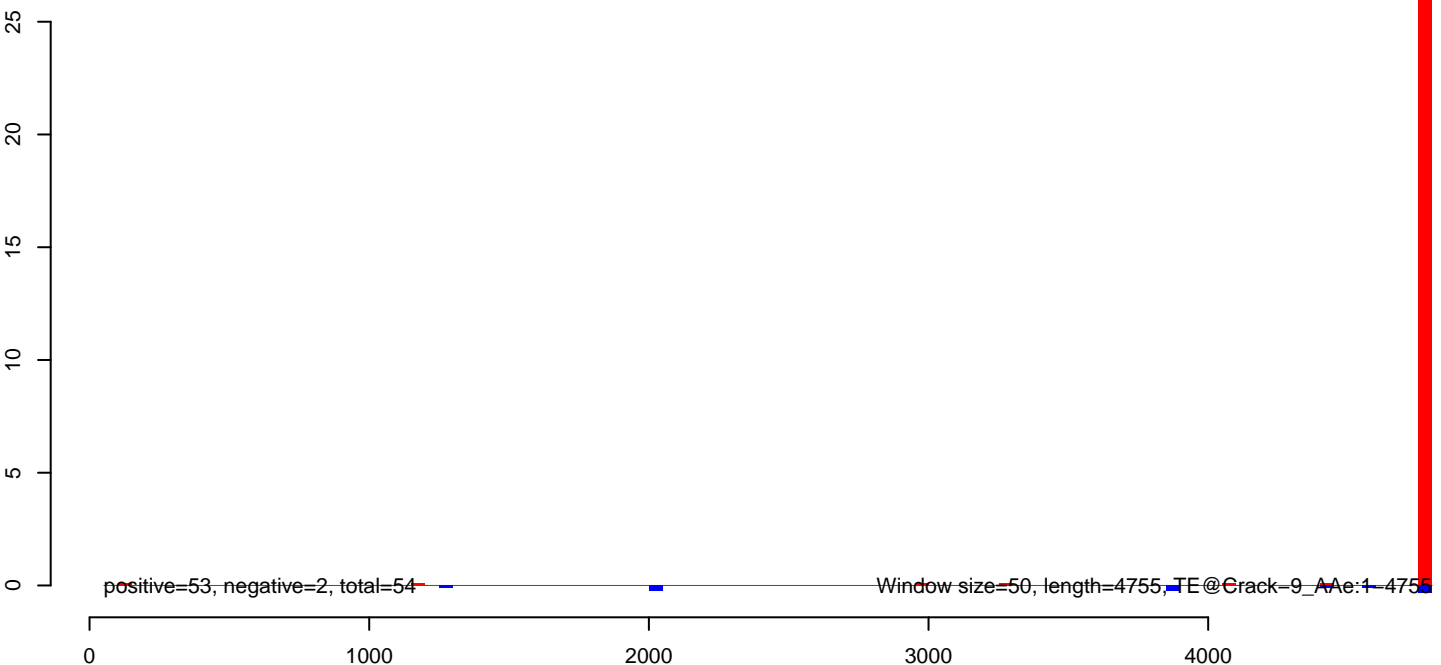
### AeAeg\_Aag2\_DENV1.18\_23.rep



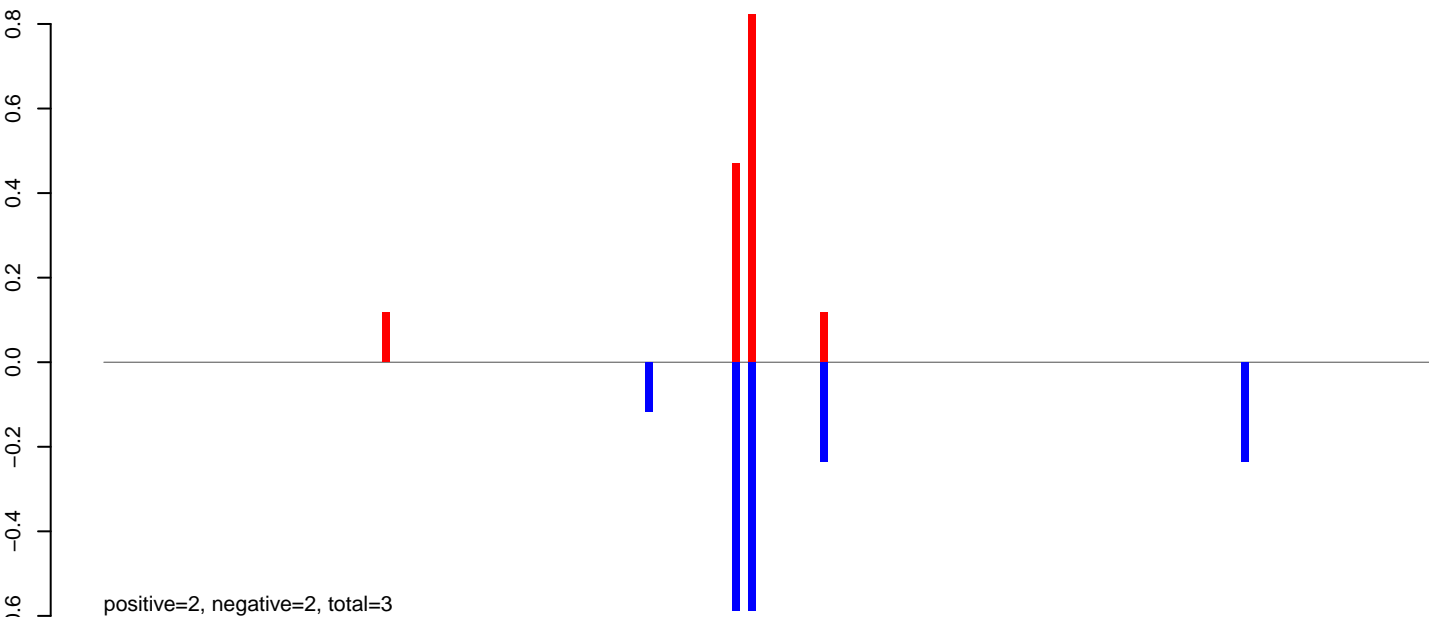
### AeAeg\_Aag2\_DENV1.24\_35.rep



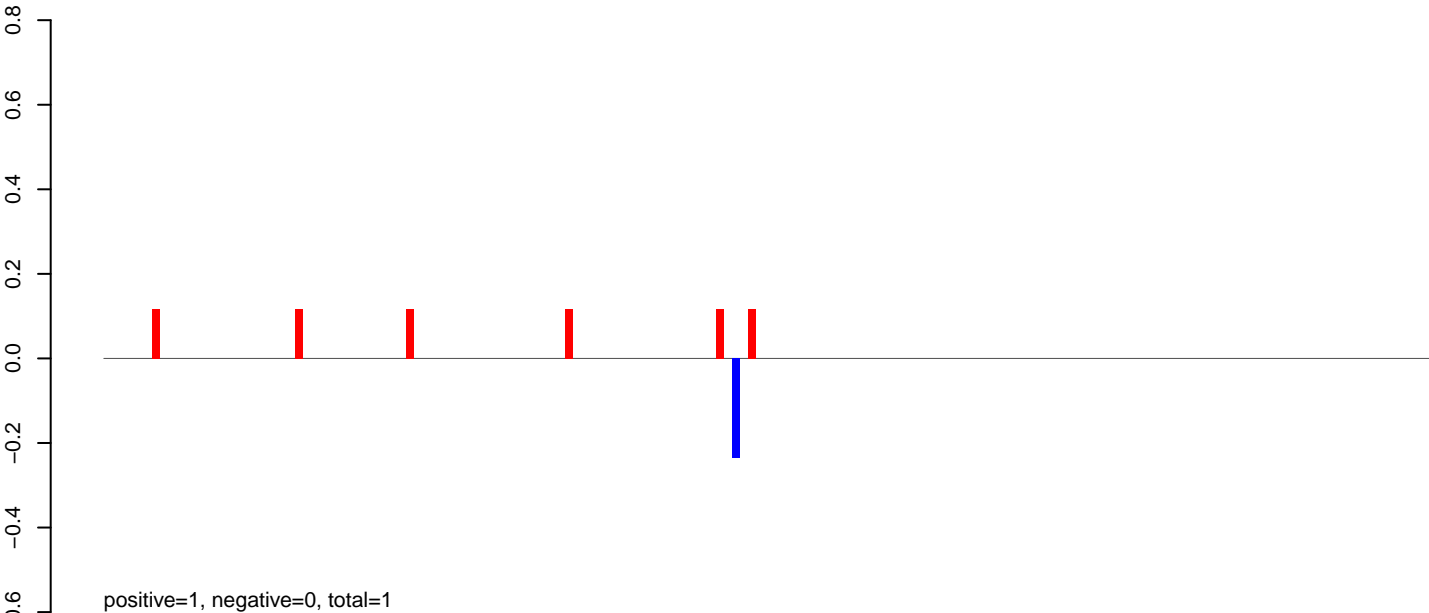
### AeAeg\_Aag2\_DENV1.rep



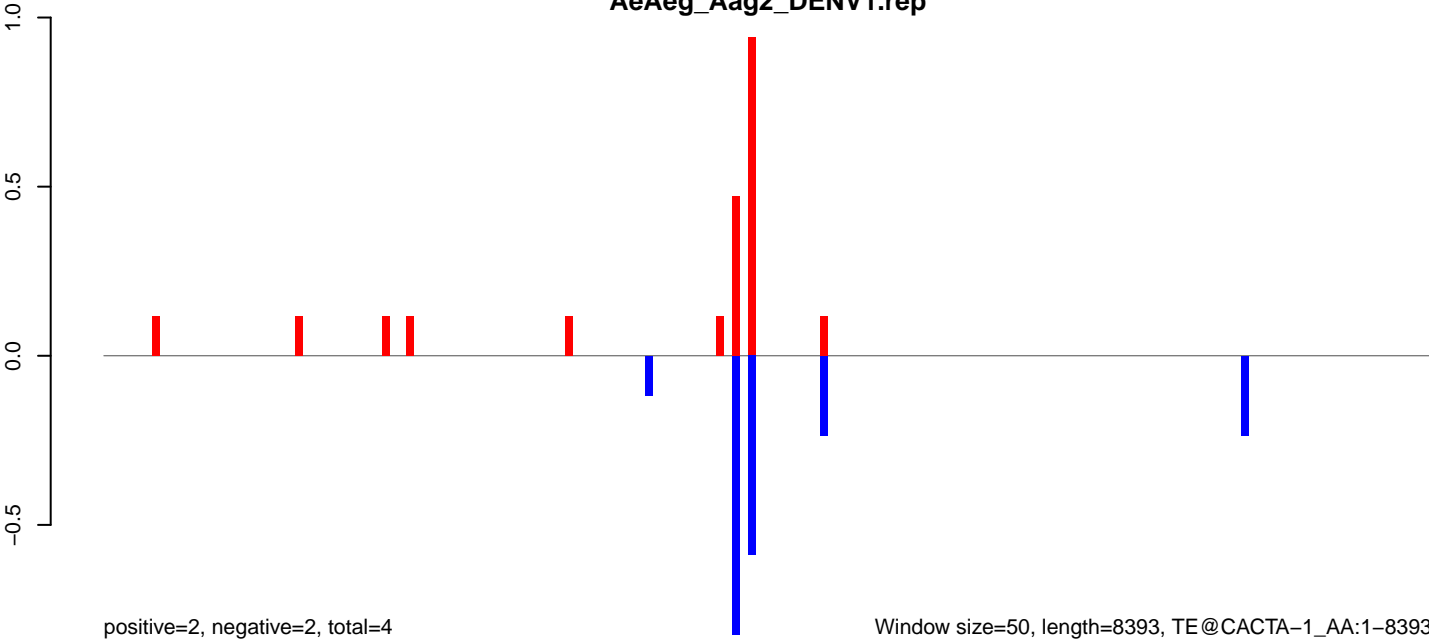
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

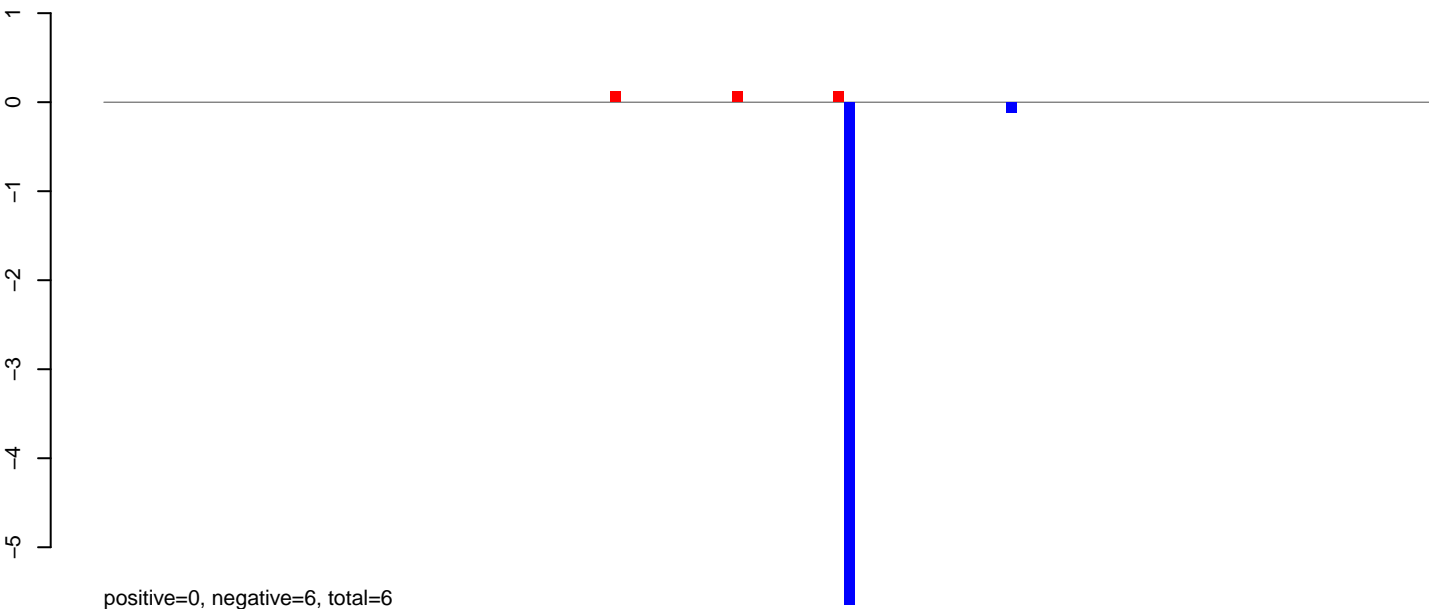


**AeAeg\_Aag2\_DENV1.rep**





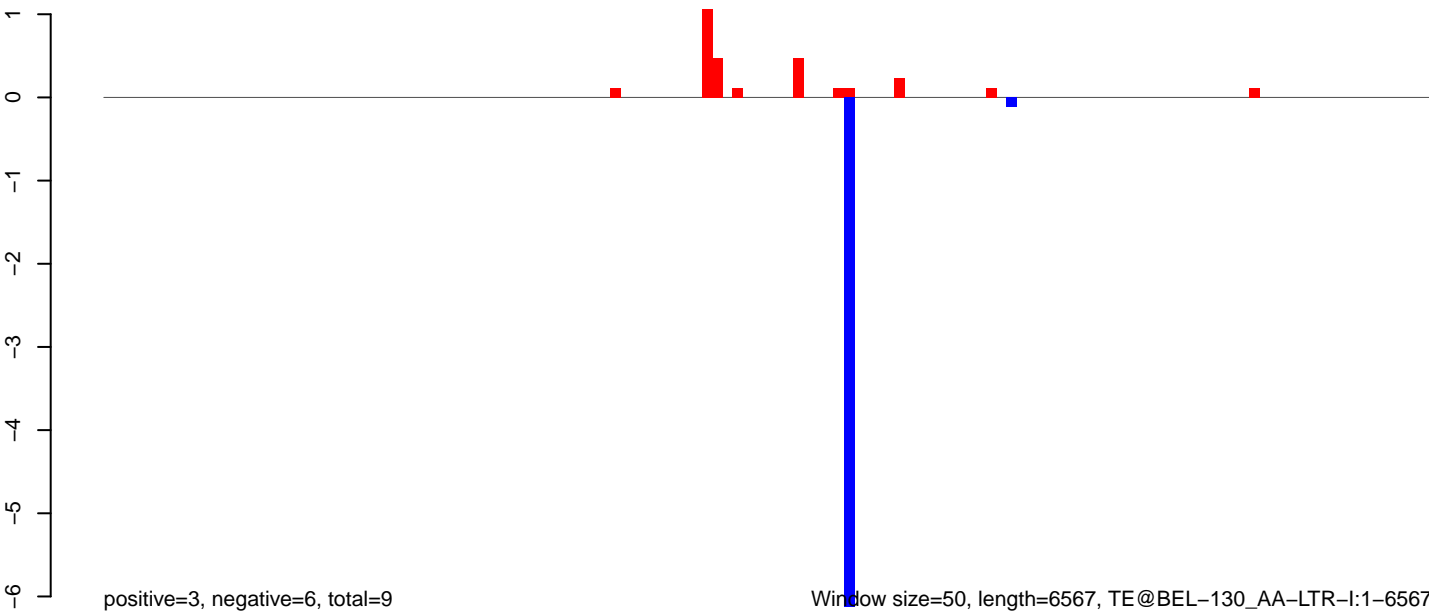
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



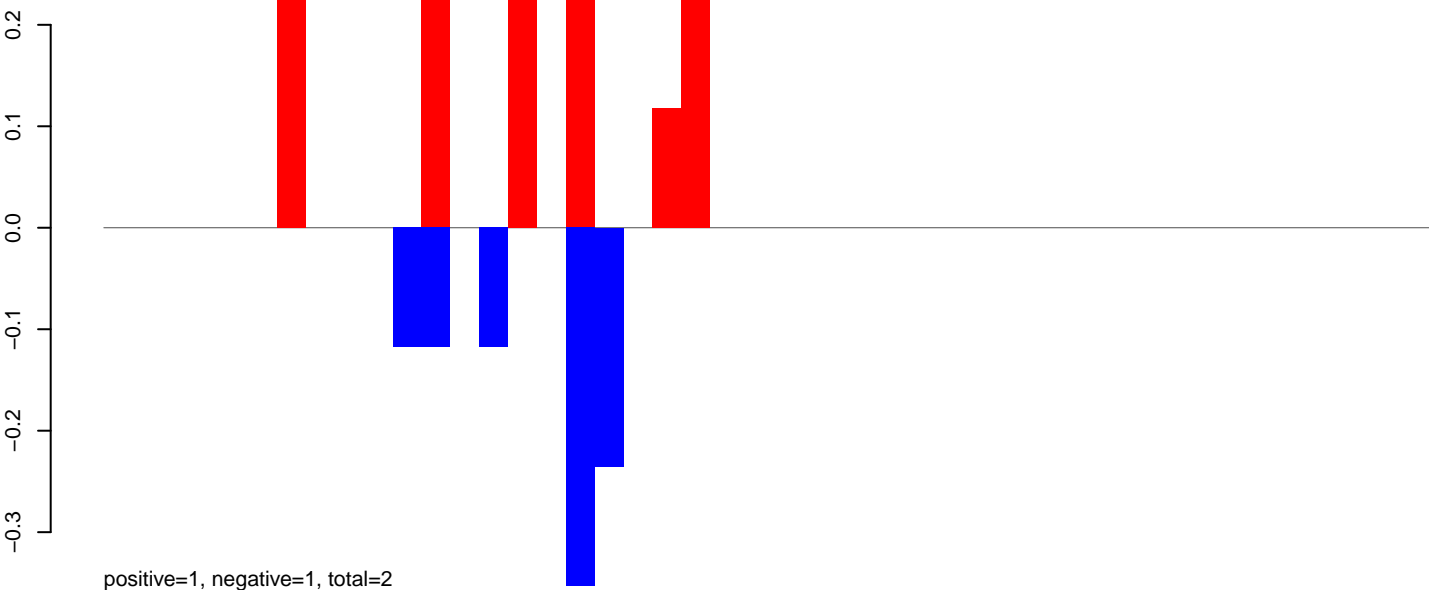
**AeAeg\_Aag2\_DENV1.rep**



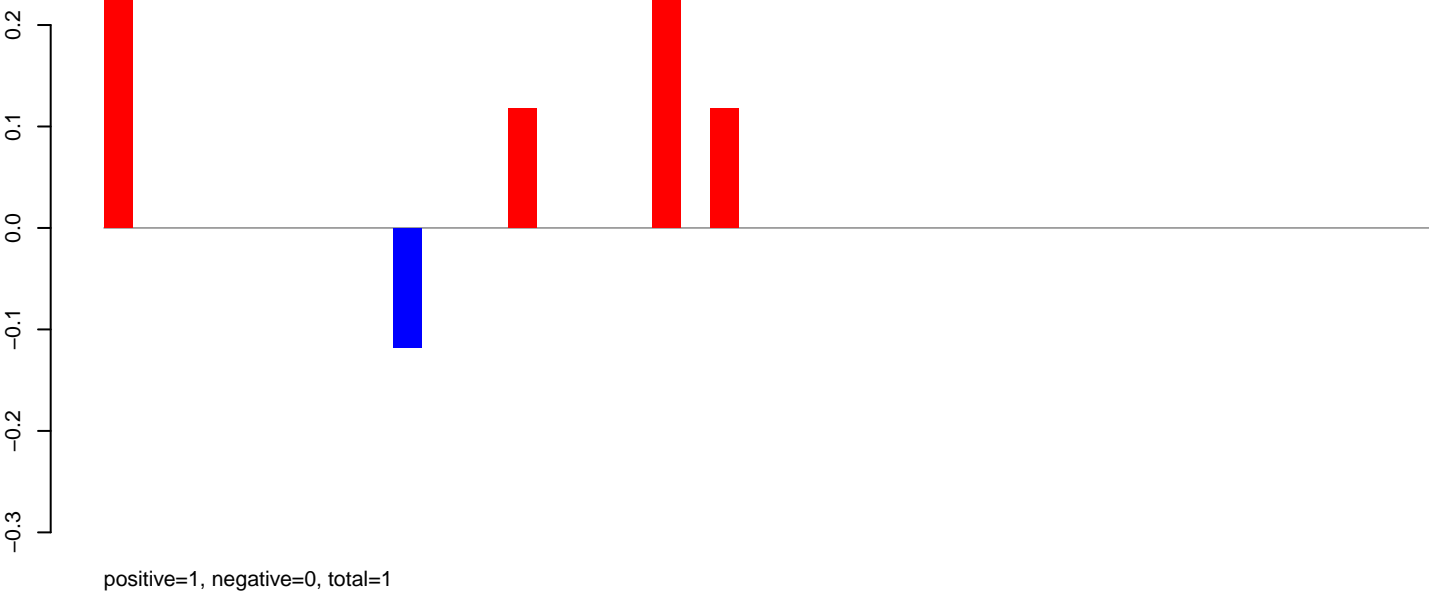
Window size=50, length=6567, TE@BEL-130\_AA-LTR-I:1-6567

0 1000 2000 3000 4000 5000 6000

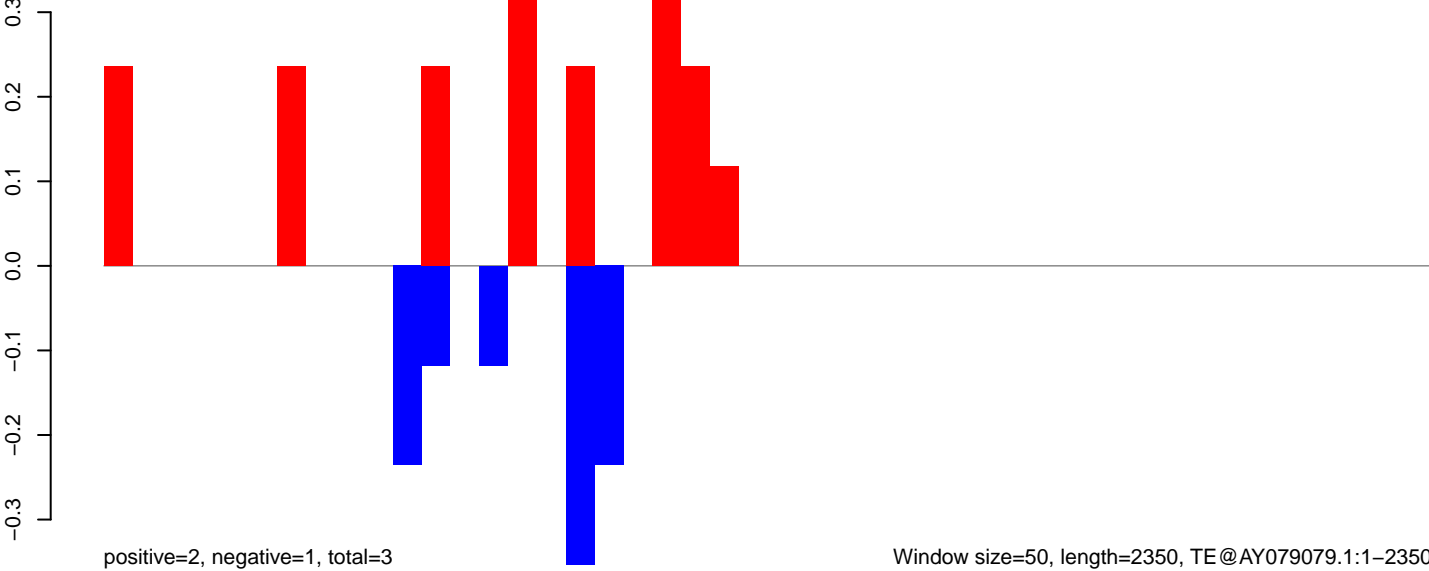
**AeAeg\_Aag2\_DENV1.18\_23.rep**



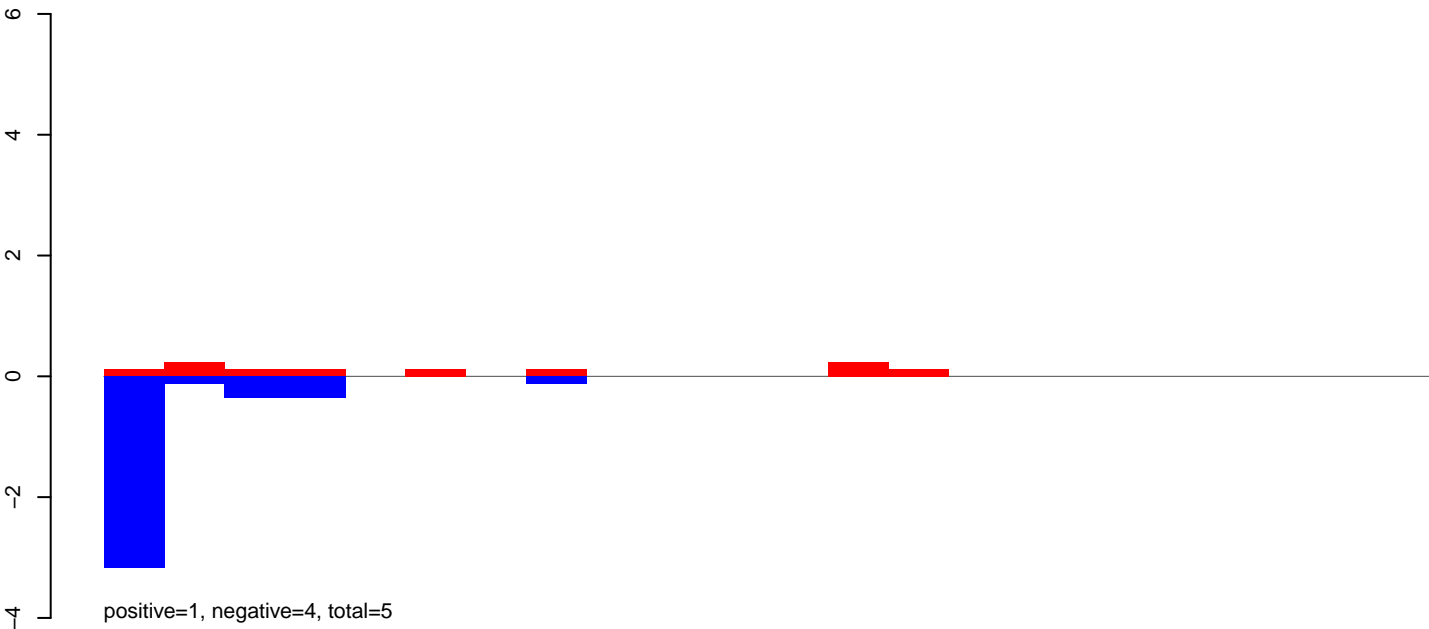
**AeAeg\_Aag2\_DENV1.24\_35.rep**



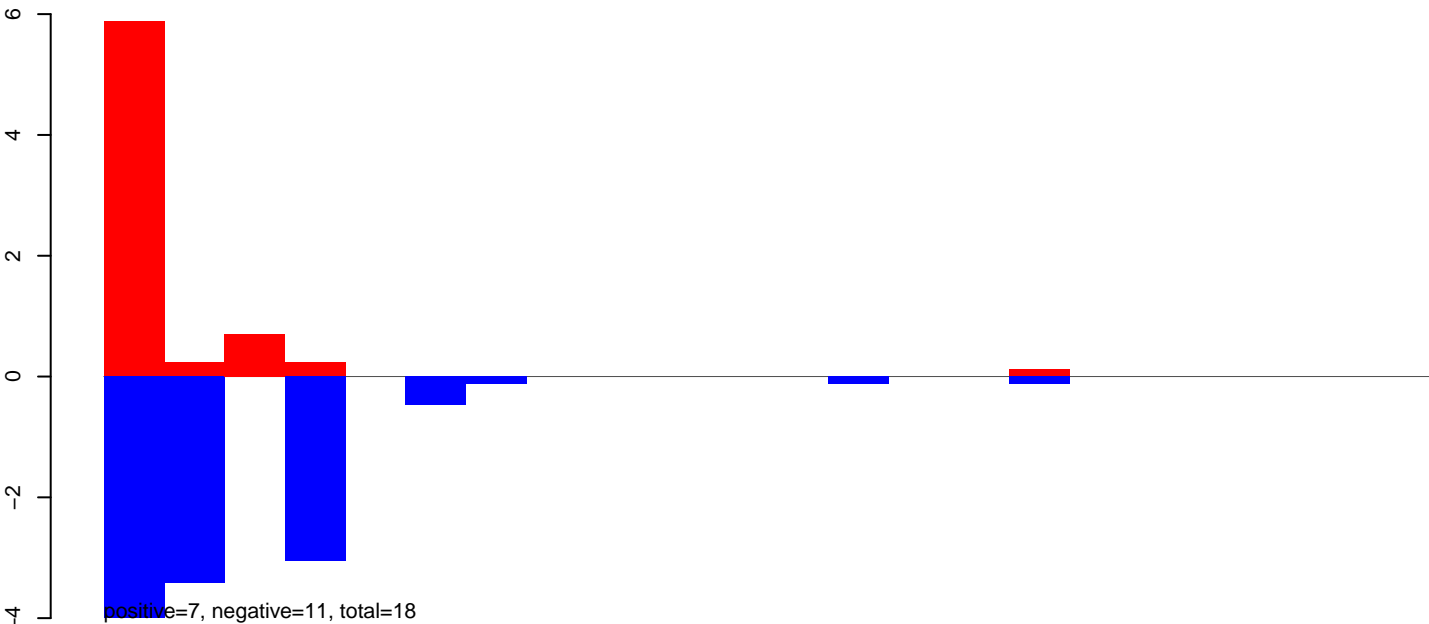
**AeAeg\_Aag2\_DENV1.rep**



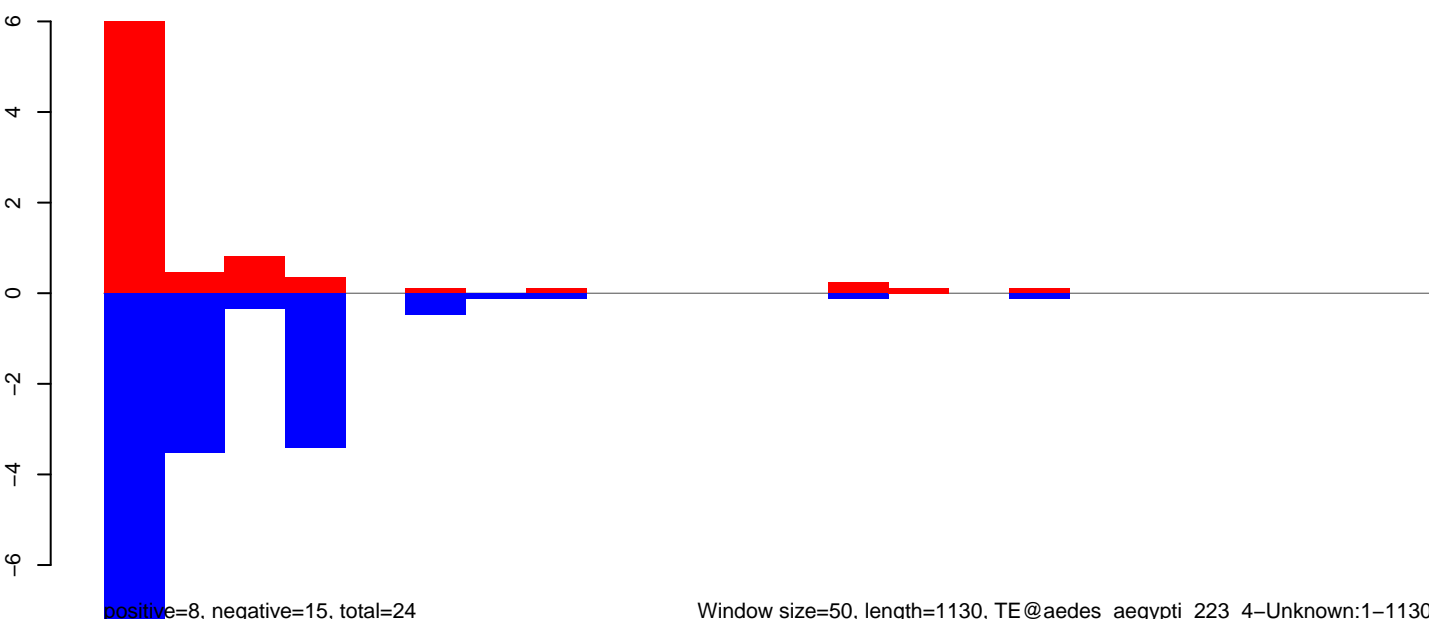
AeAeg\_Aag2\_DENV1.18\_23.rep



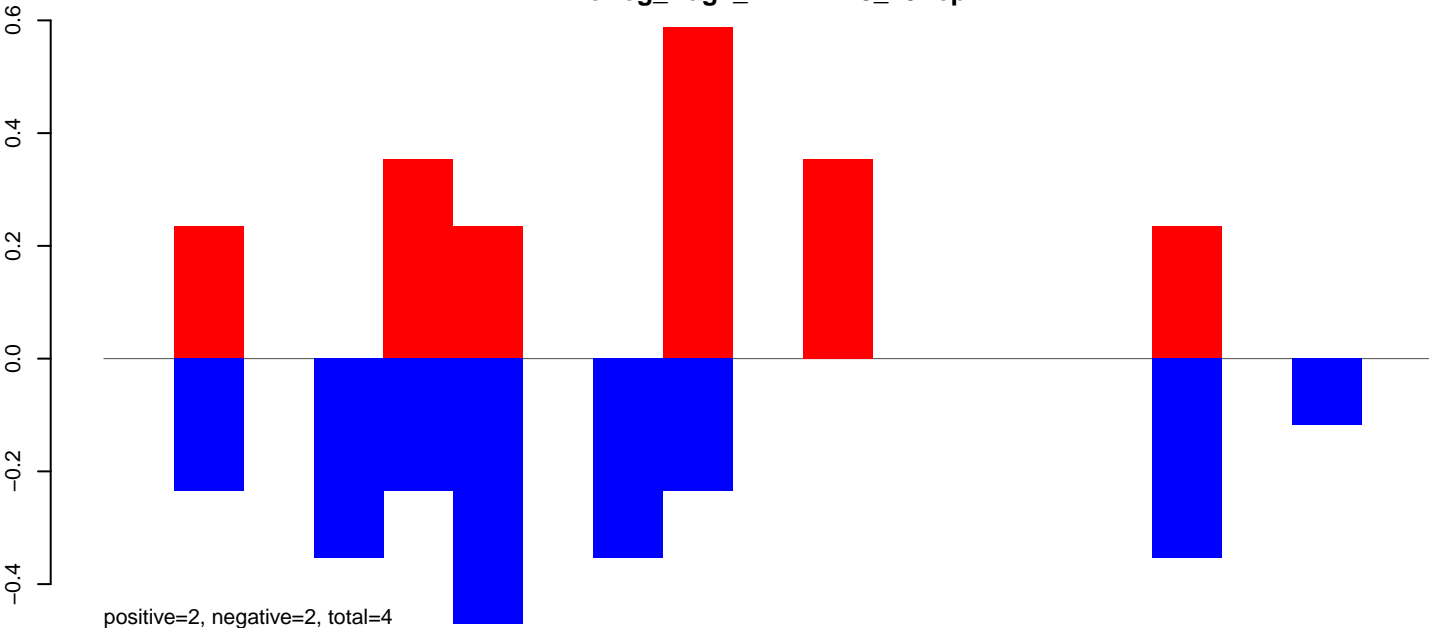
AeAeg\_Aag2\_DENV1.24\_35.rep



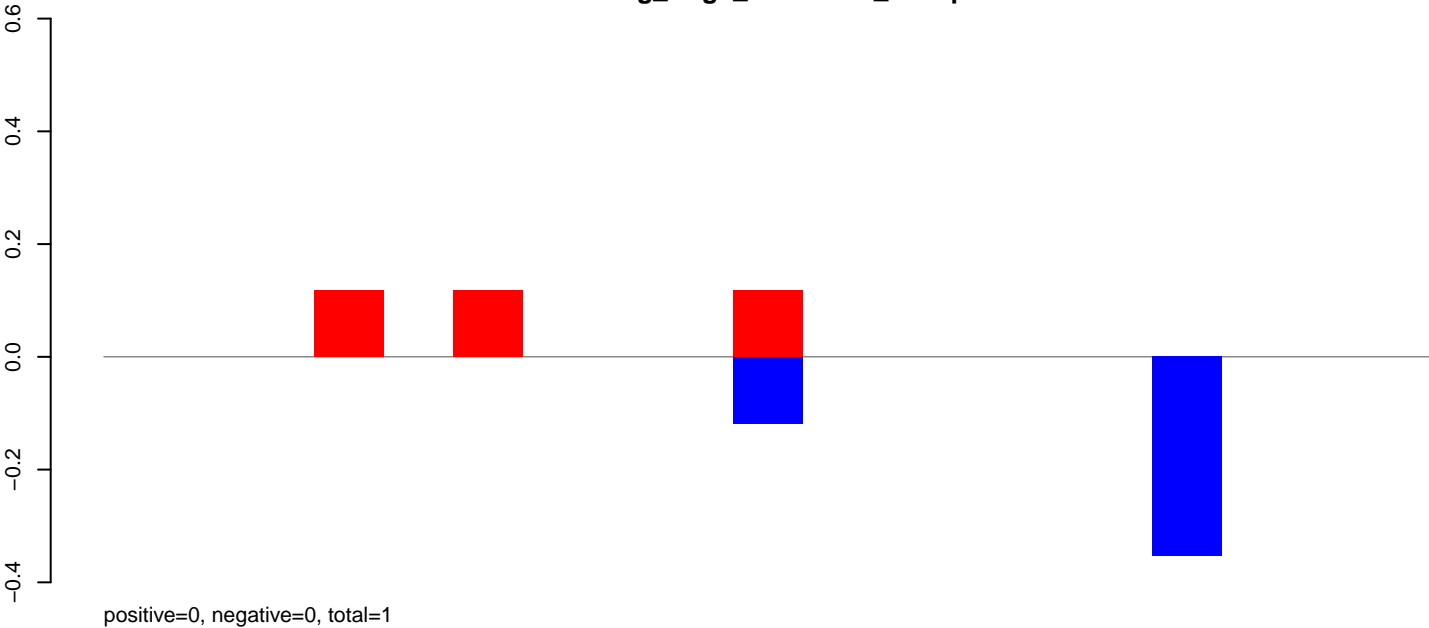
AeAeg\_Aag2\_DENV1.rep



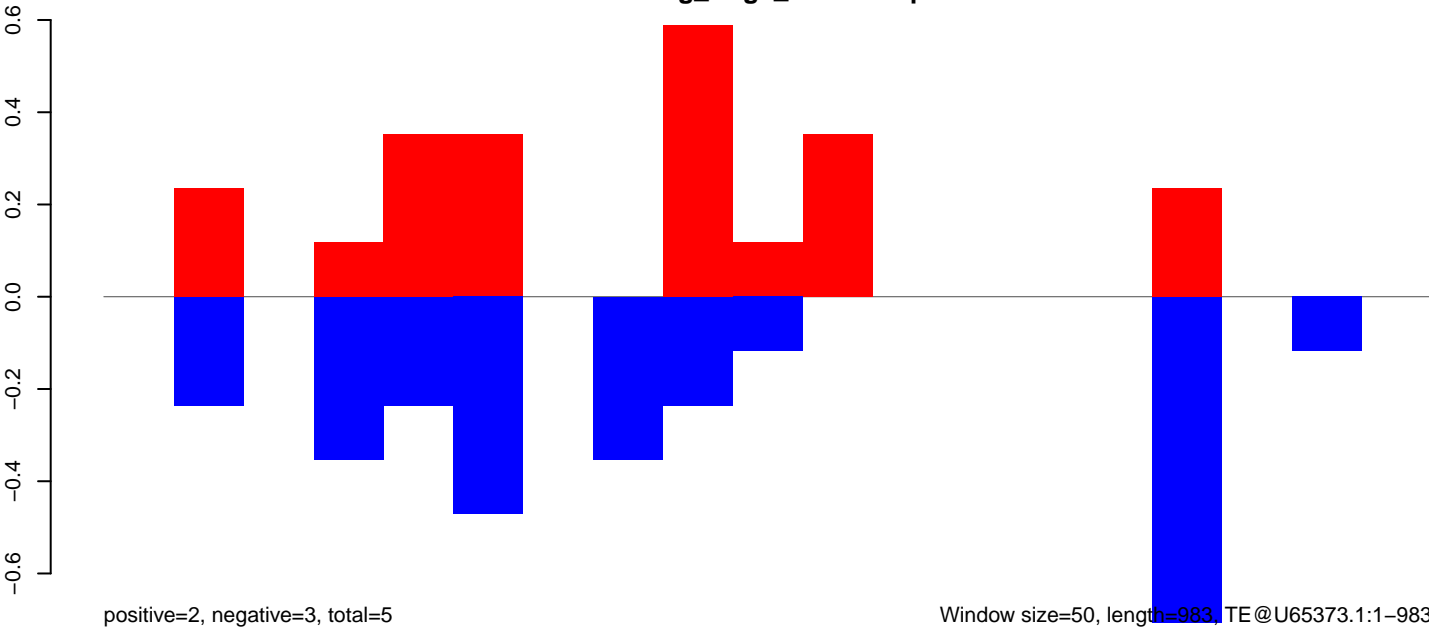
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

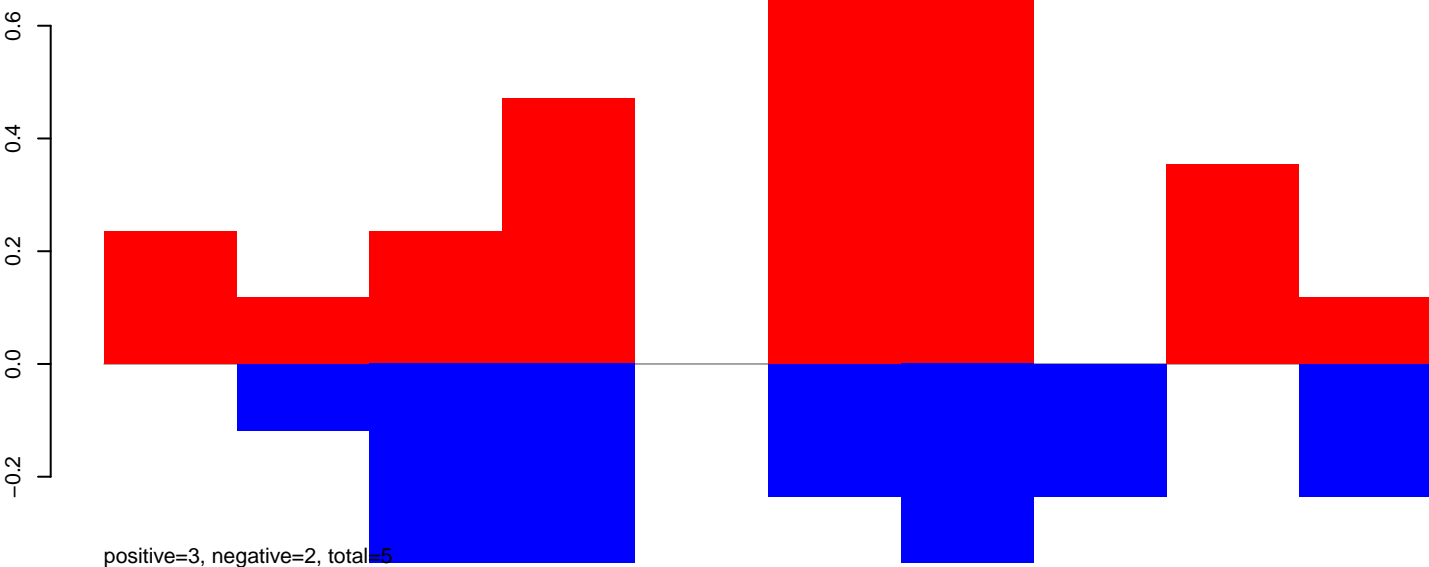


**AeAeg\_Aag2\_DENV1.rep**

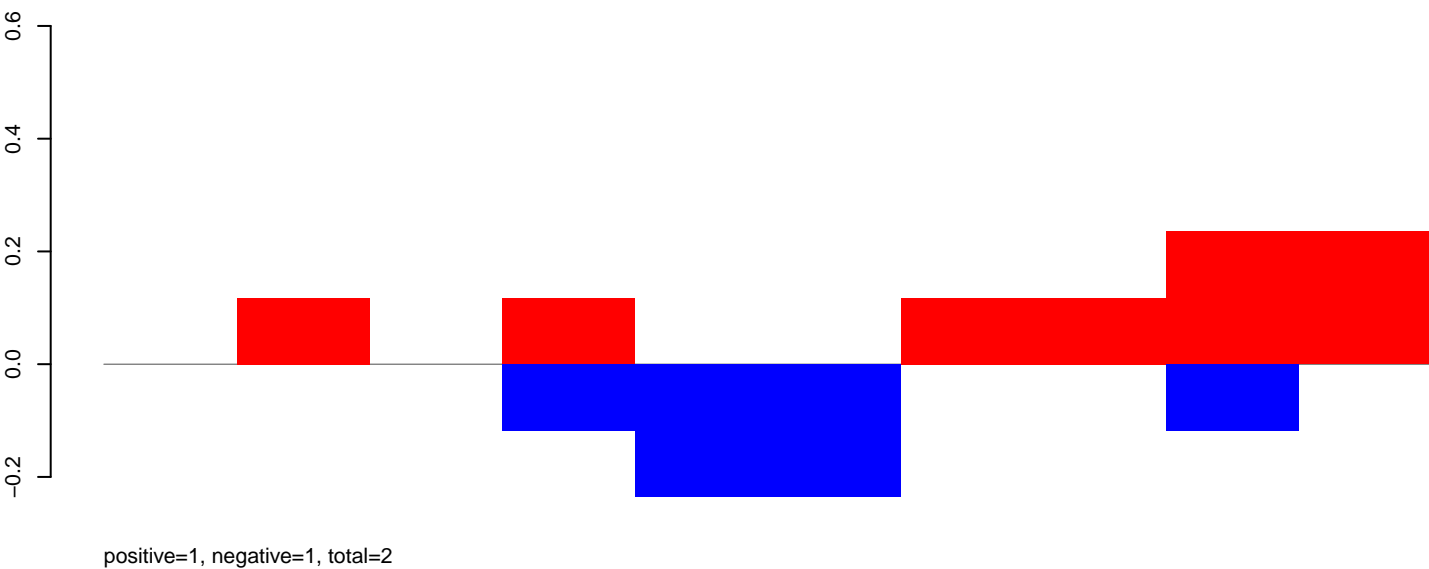


Window size=50, length=983, TE@U65373.1:1-983

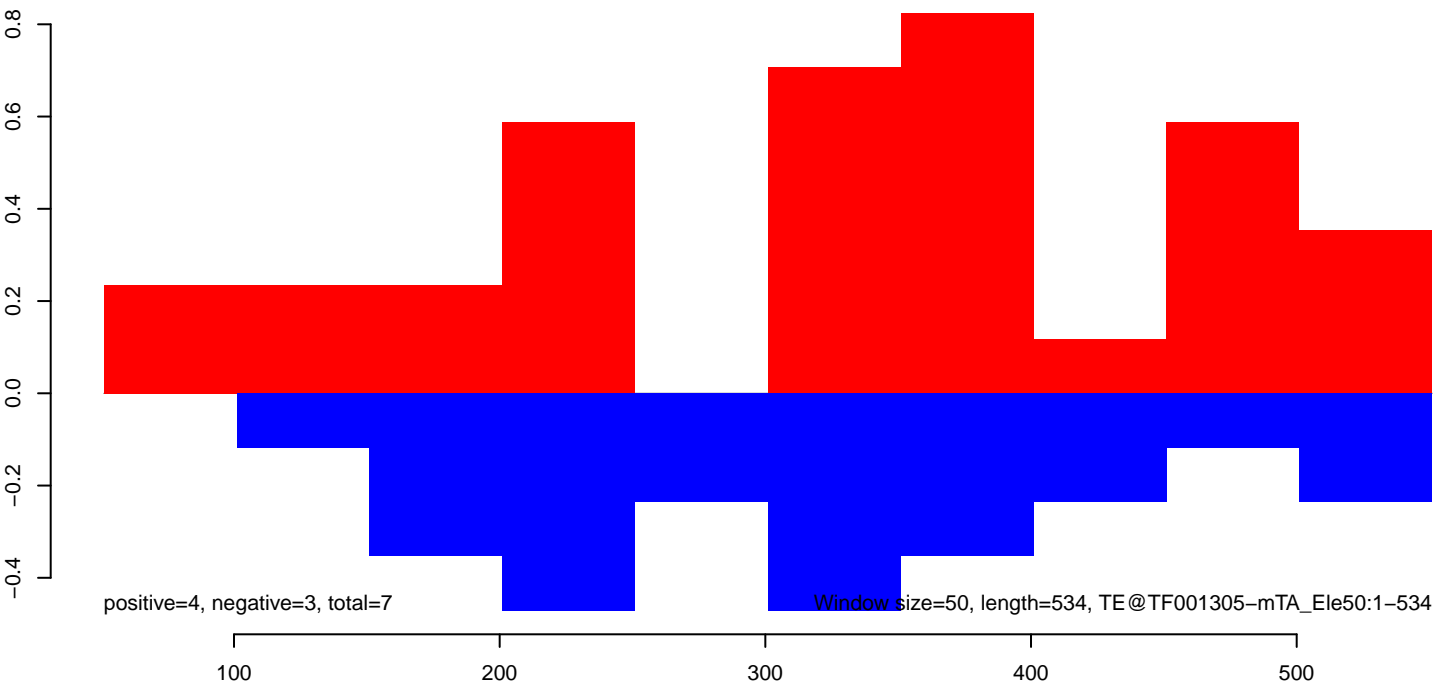
AeAeg\_Aag2\_DENV1.18\_23.rep



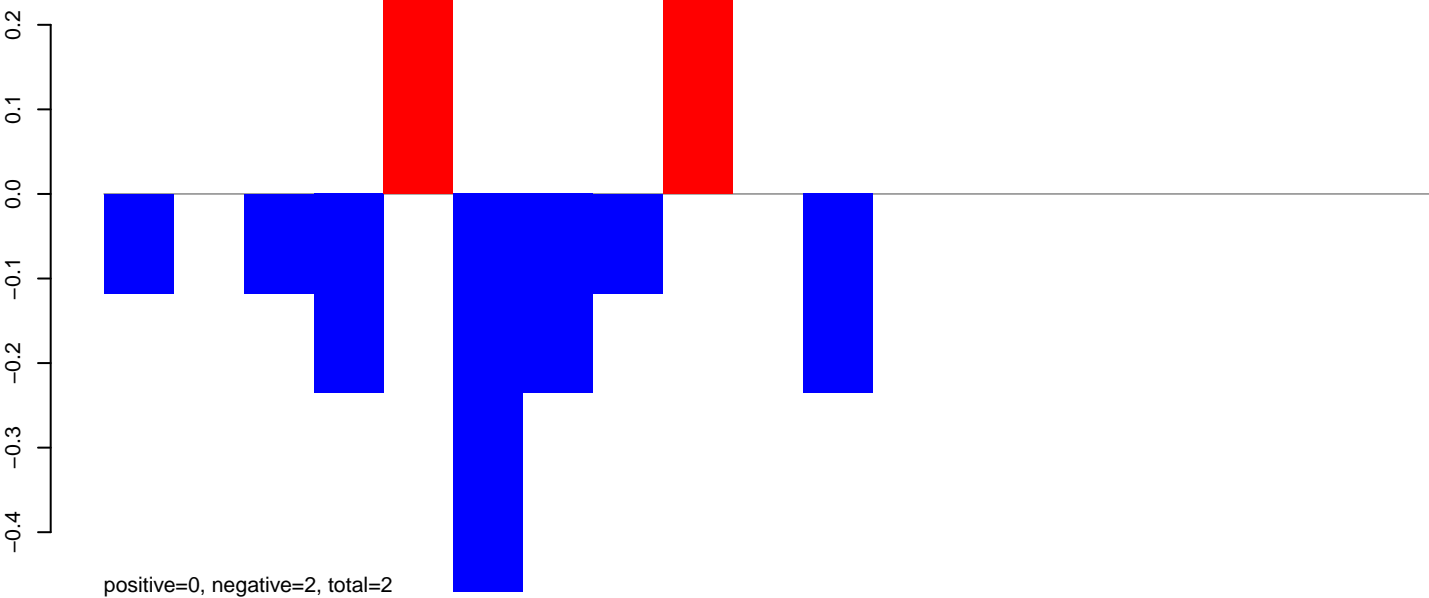
AeAeg\_Aag2\_DENV1.24\_35.rep



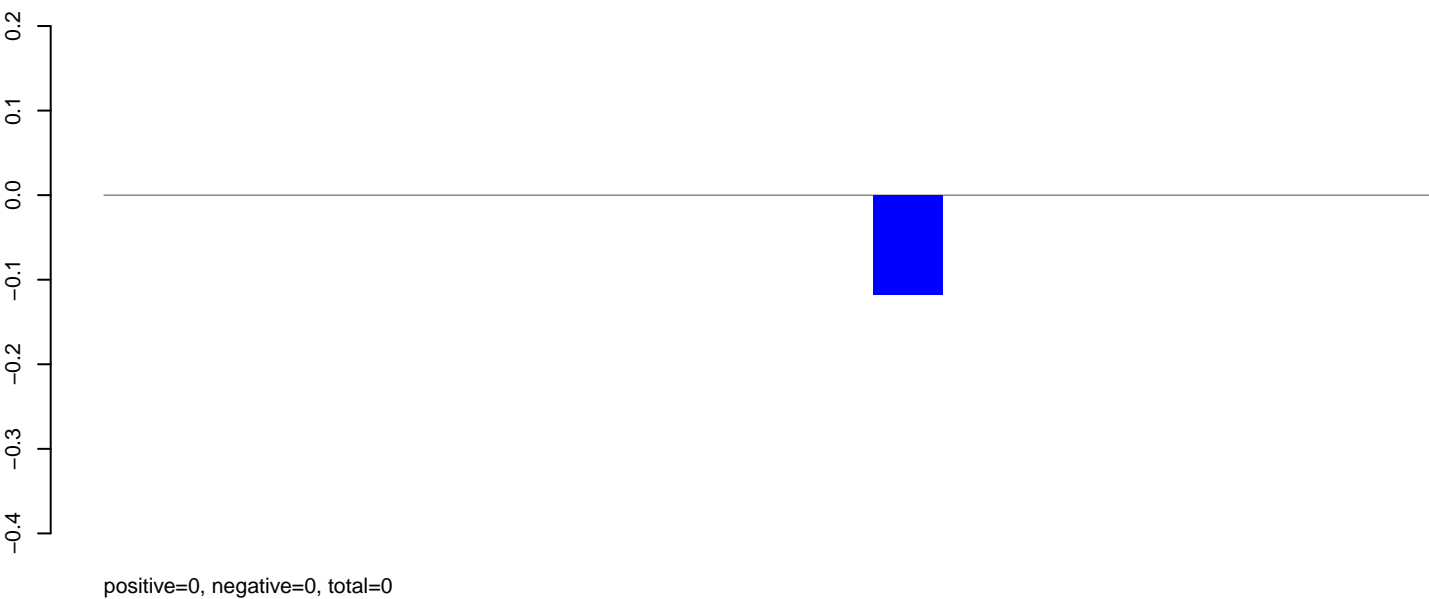
AeAeg\_Aag2\_DENV1.rep



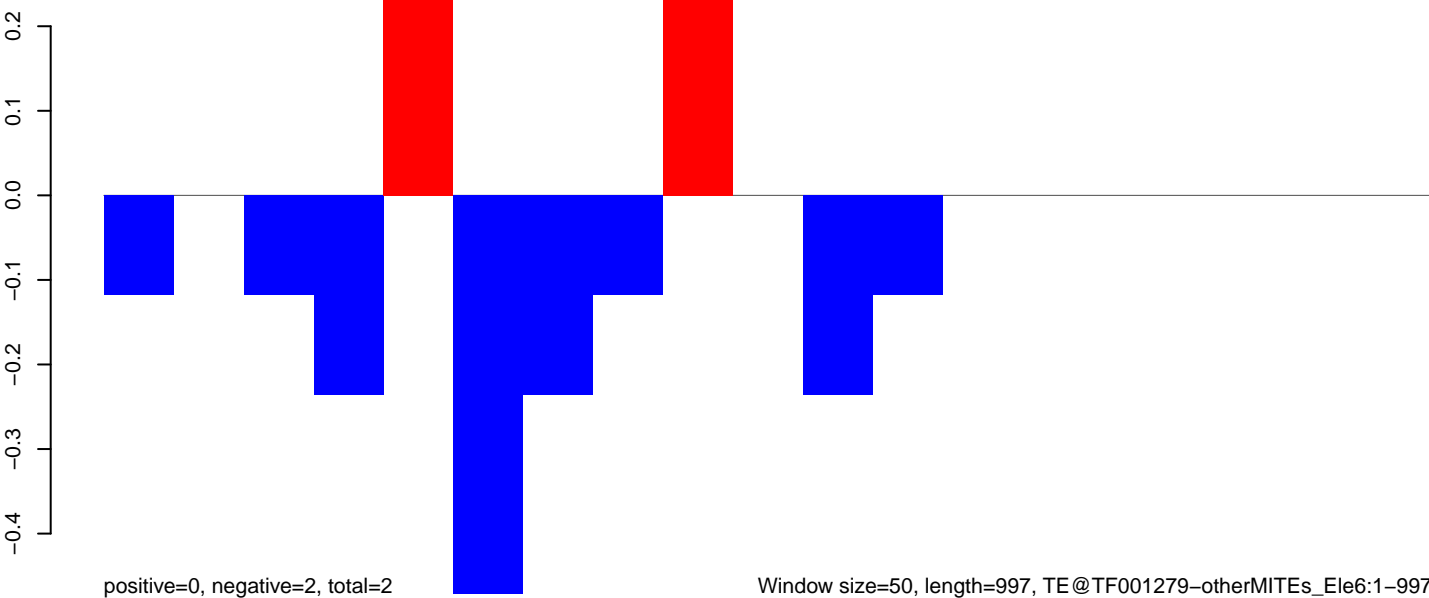
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



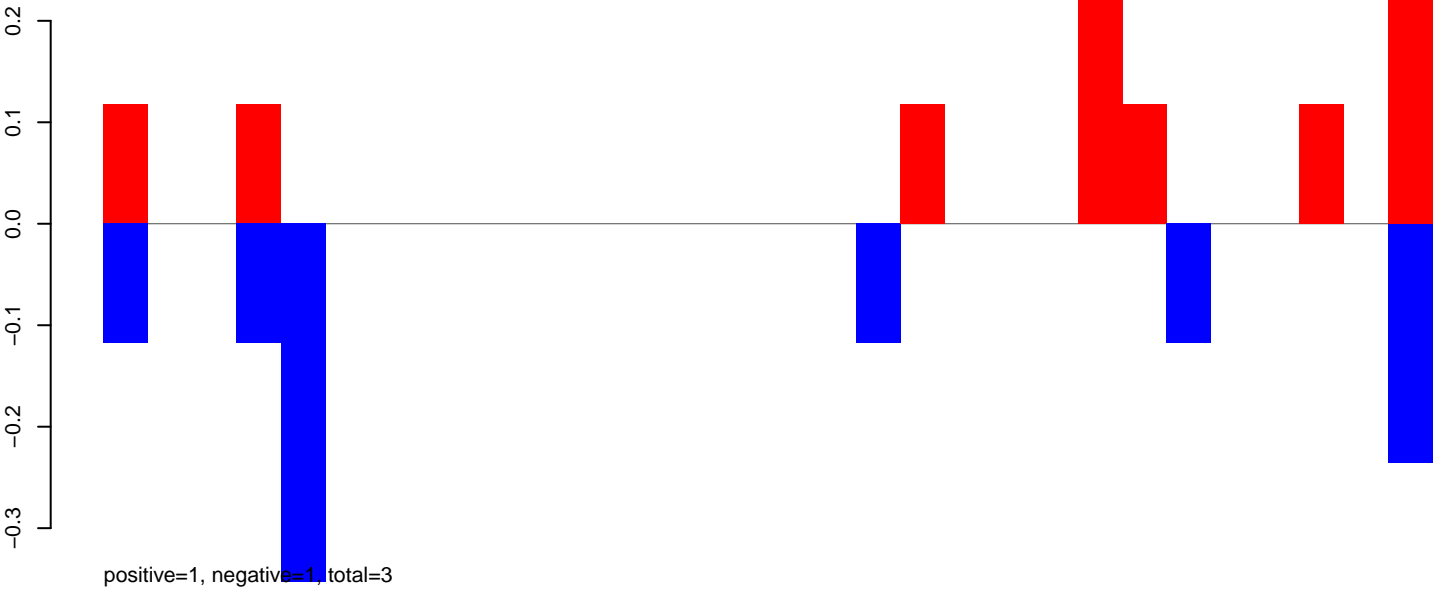
**AeAeg\_Aag2\_DENV1.rep**



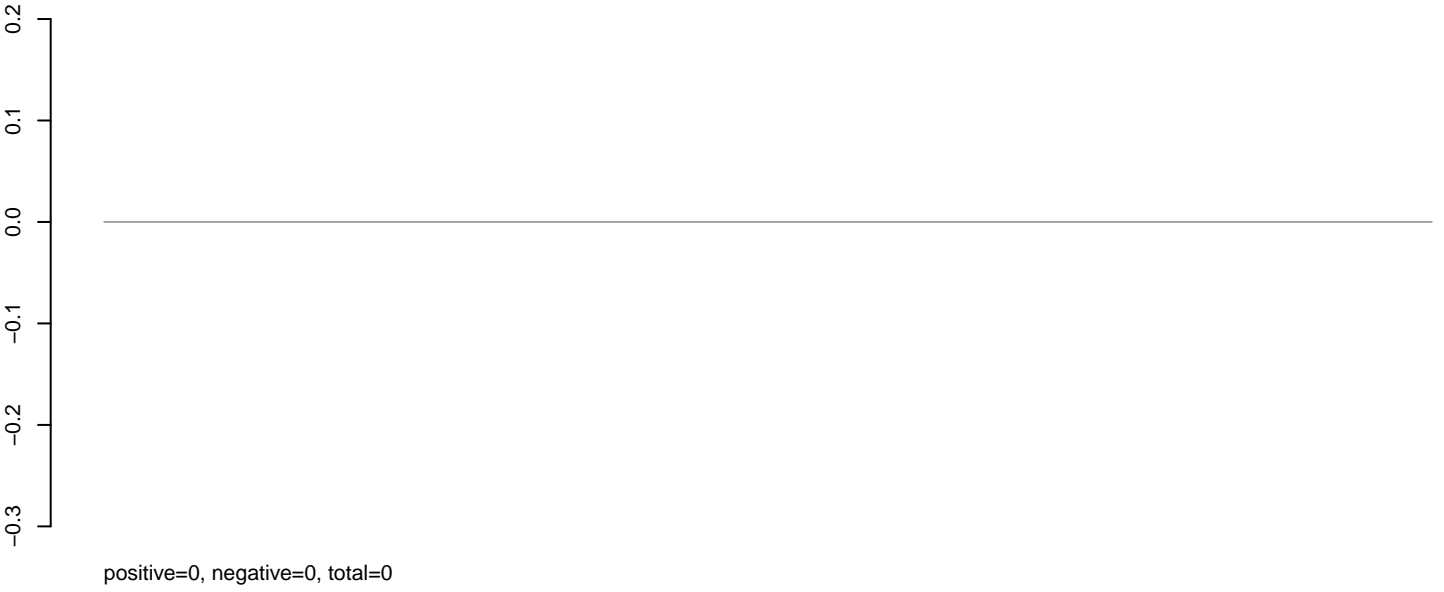
Window size=50, length=997, TE@TF001279-otherMITEs\_Ele6:1-997

200 400 600 800 1000

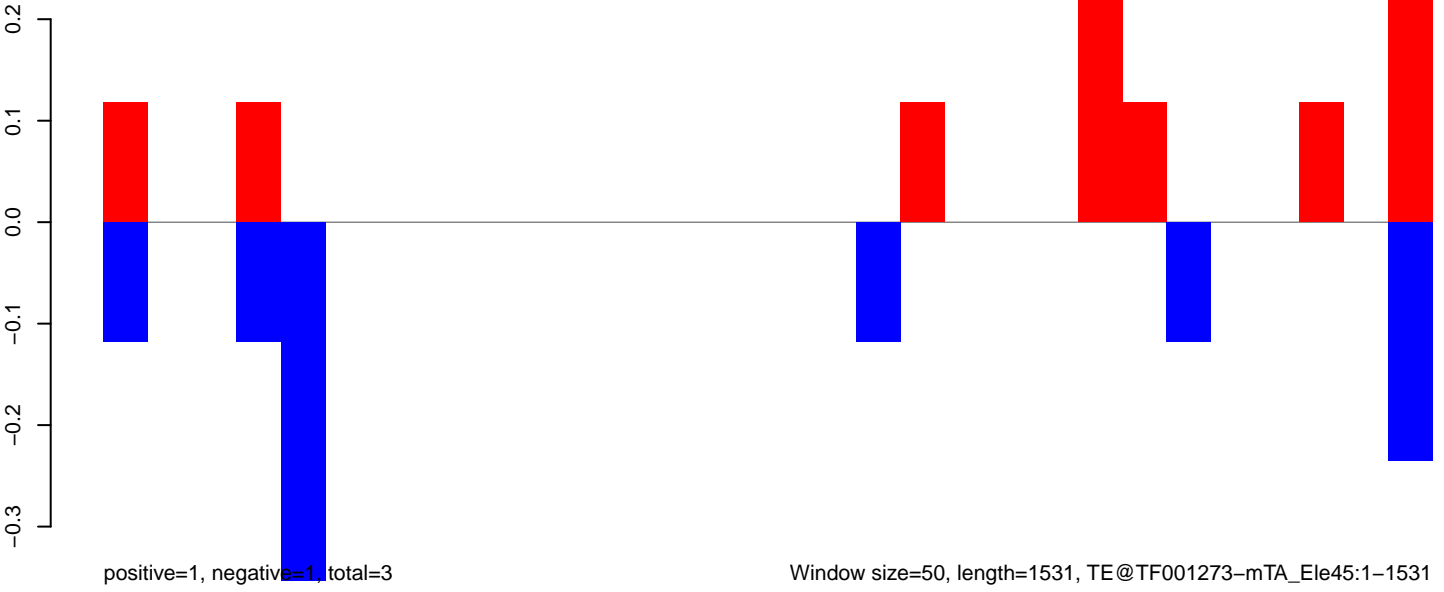
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

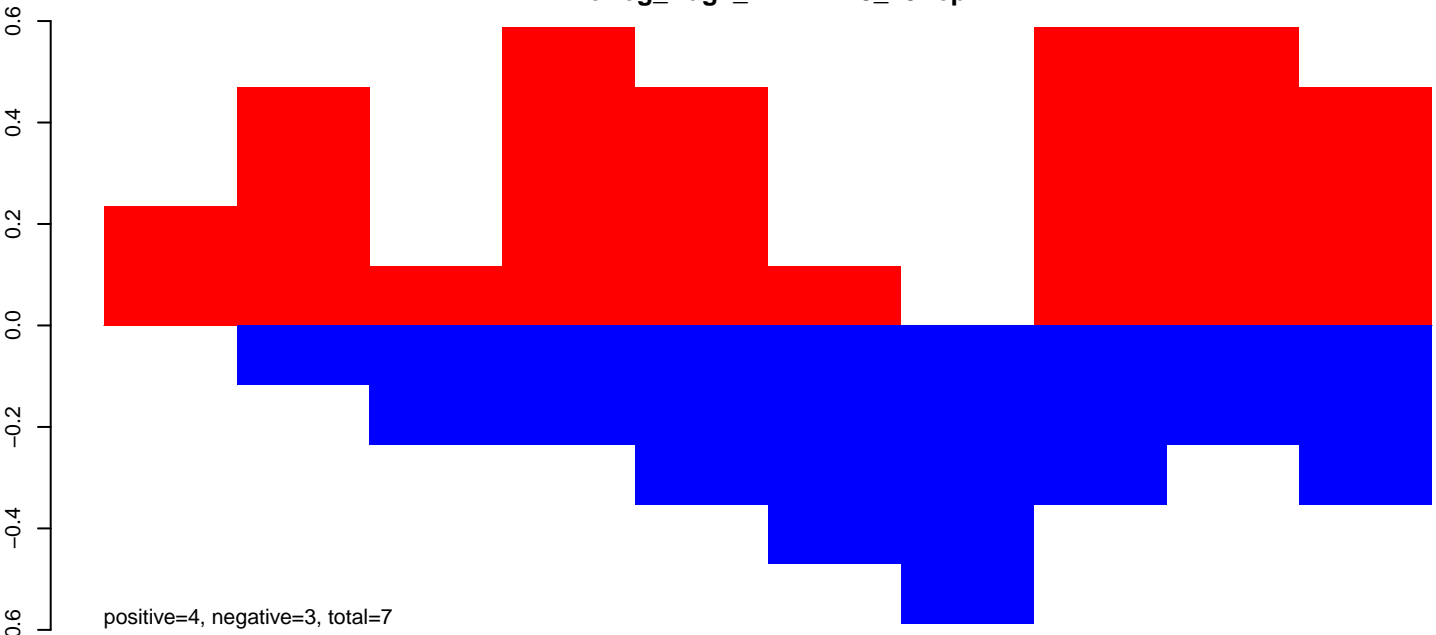


**AeAeg\_Aag2\_DENV1.rep**

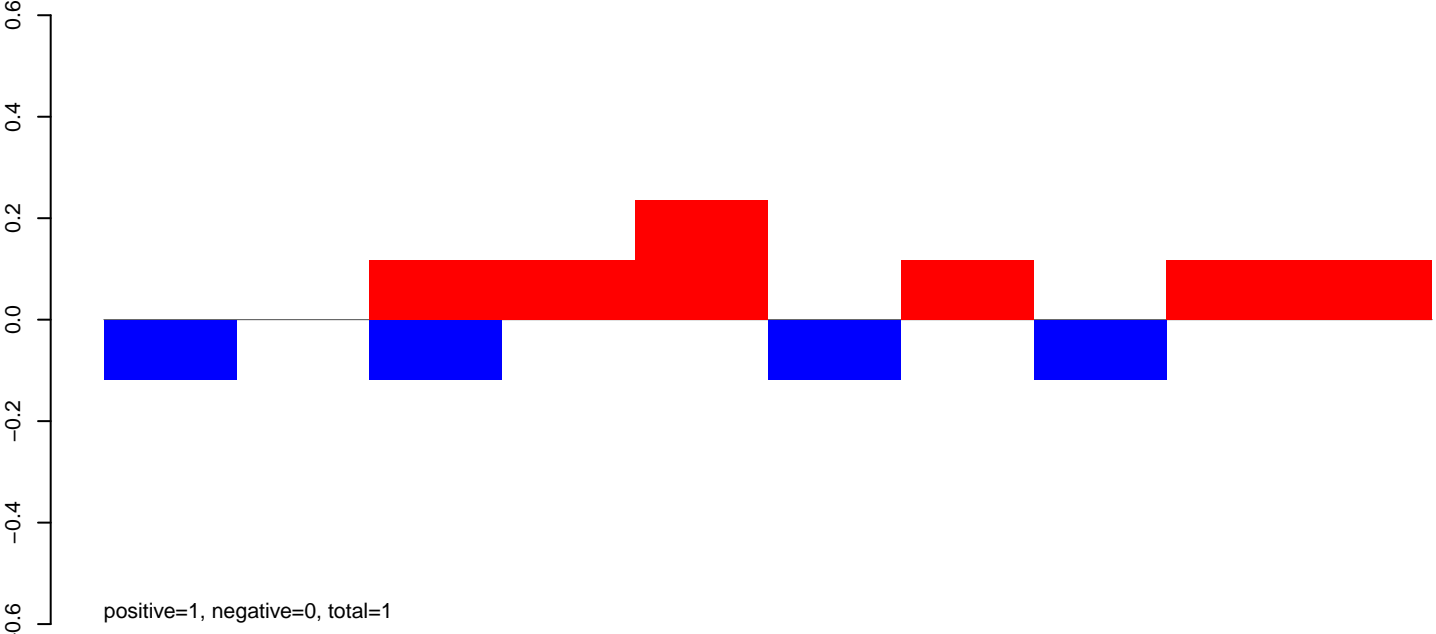


Window size=50, length=1531, TE@TF001273-mTA\_Ele45:1-1531

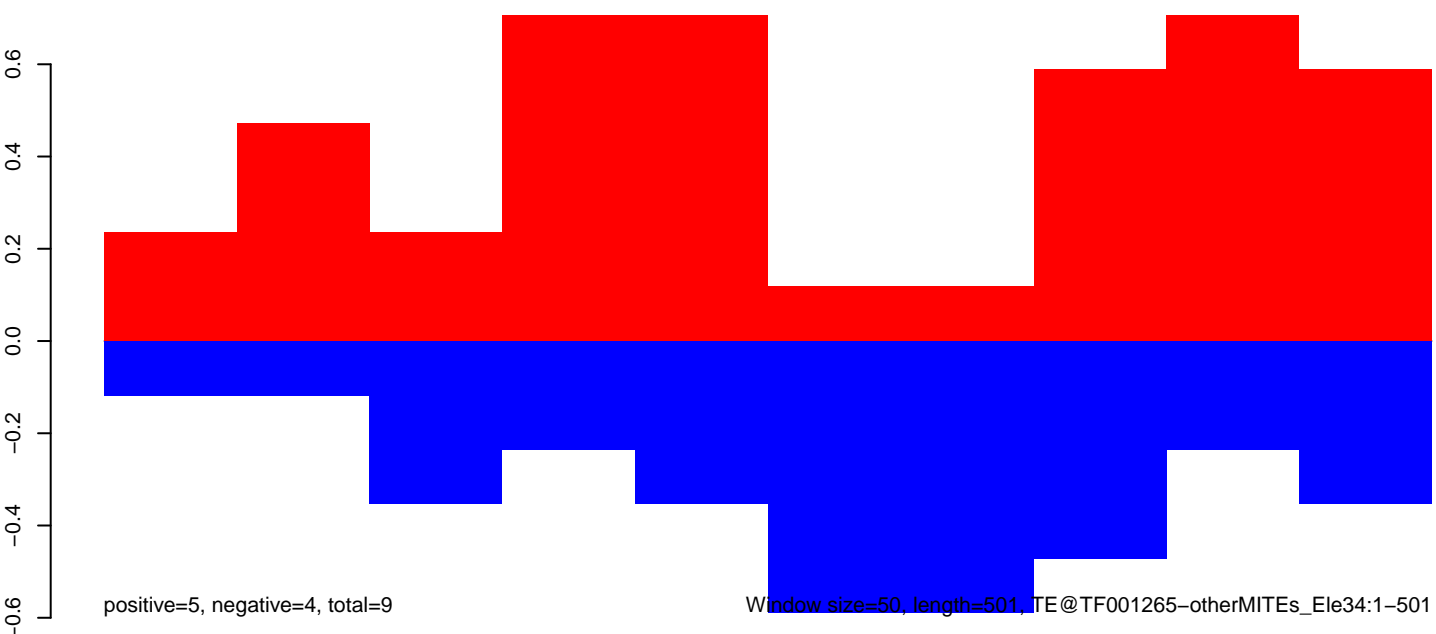
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

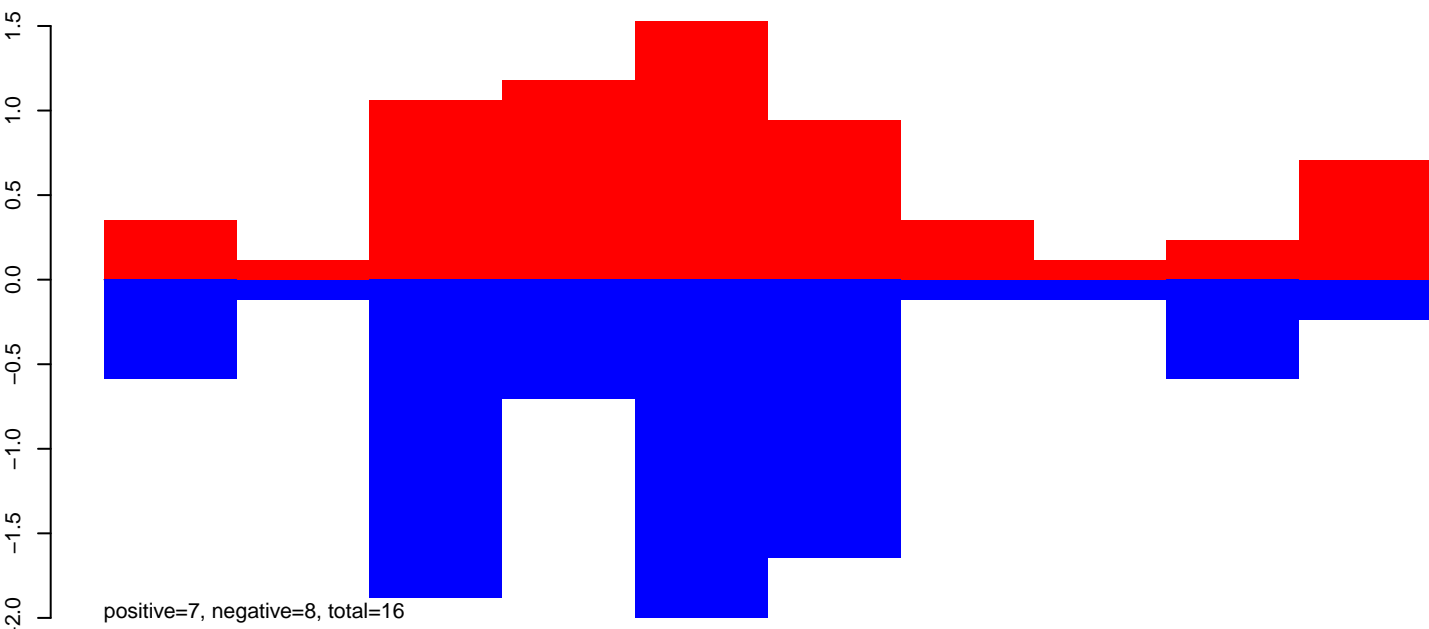


Window size=50, length=501, TE@TF001265-otherMITEs\_Ele34:1-501

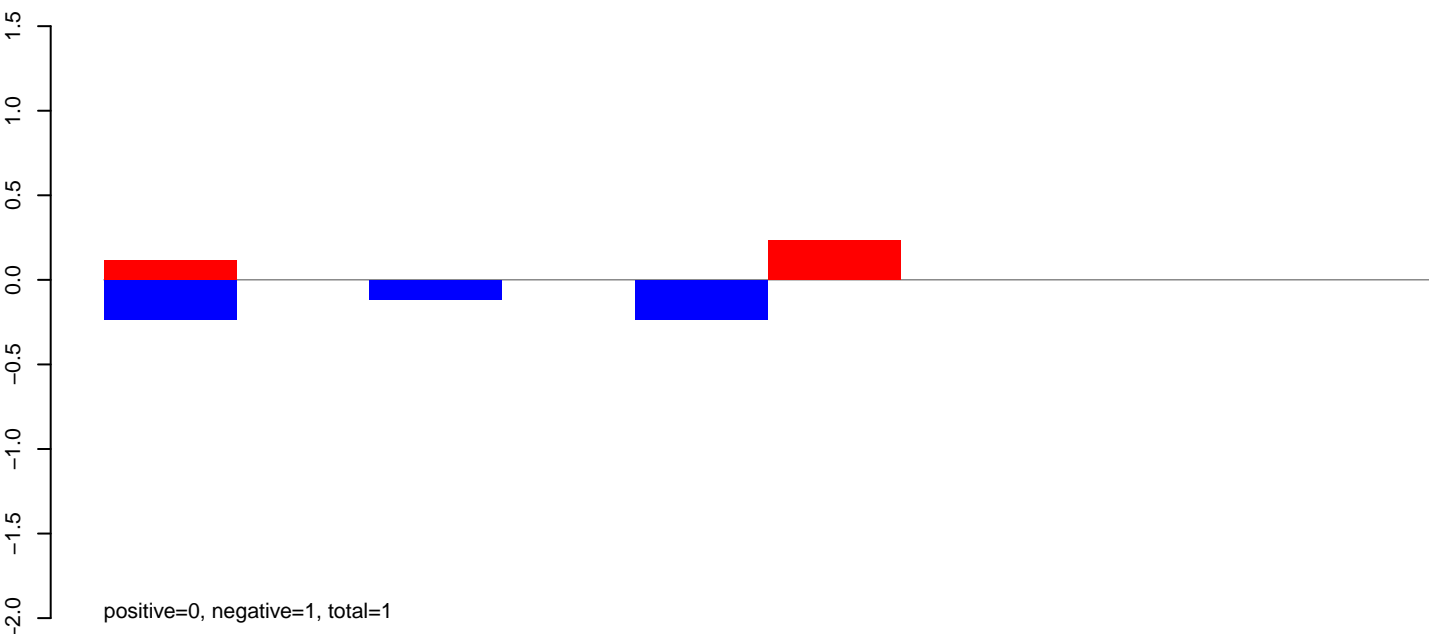
100 200 300 400 500



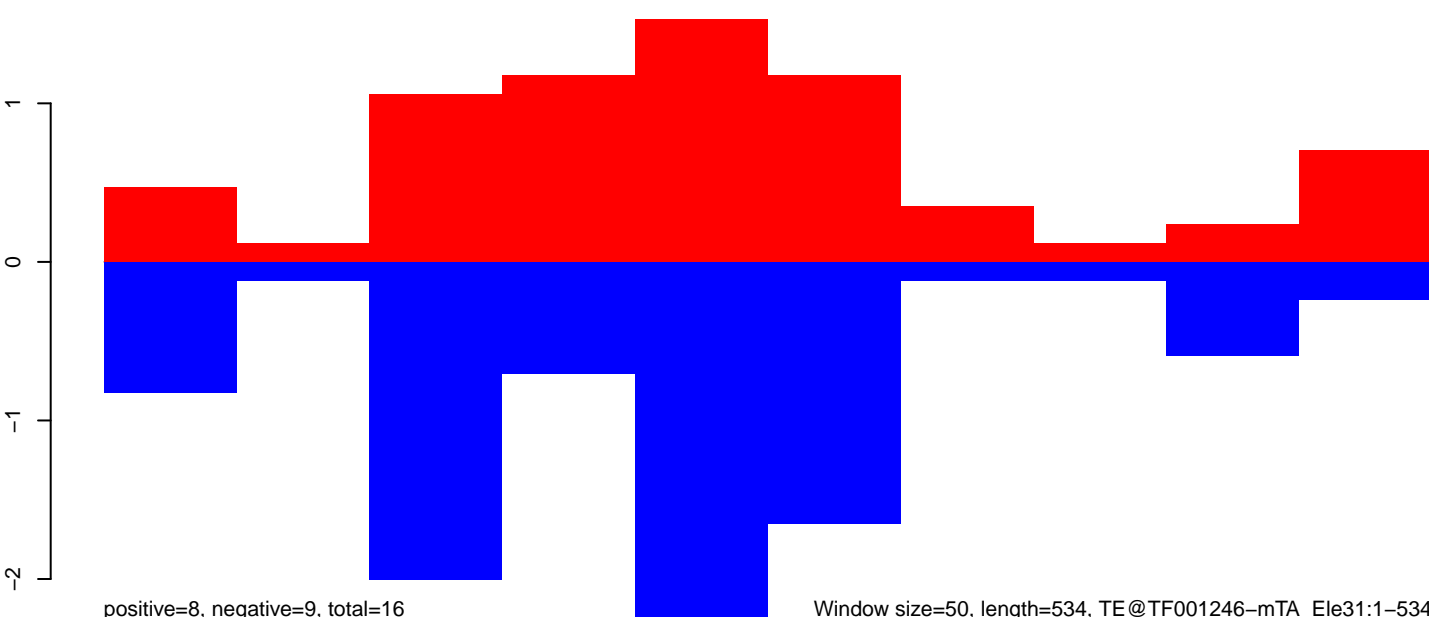
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

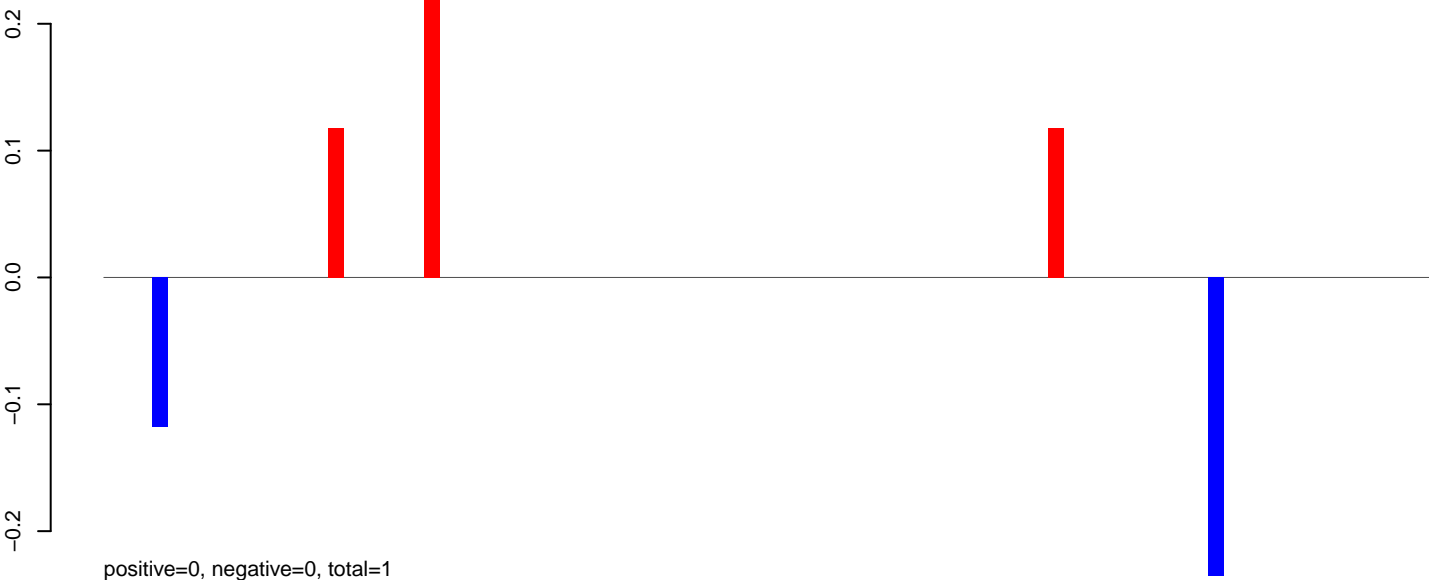


**AeAeg\_Aag2\_DENV1.rep**

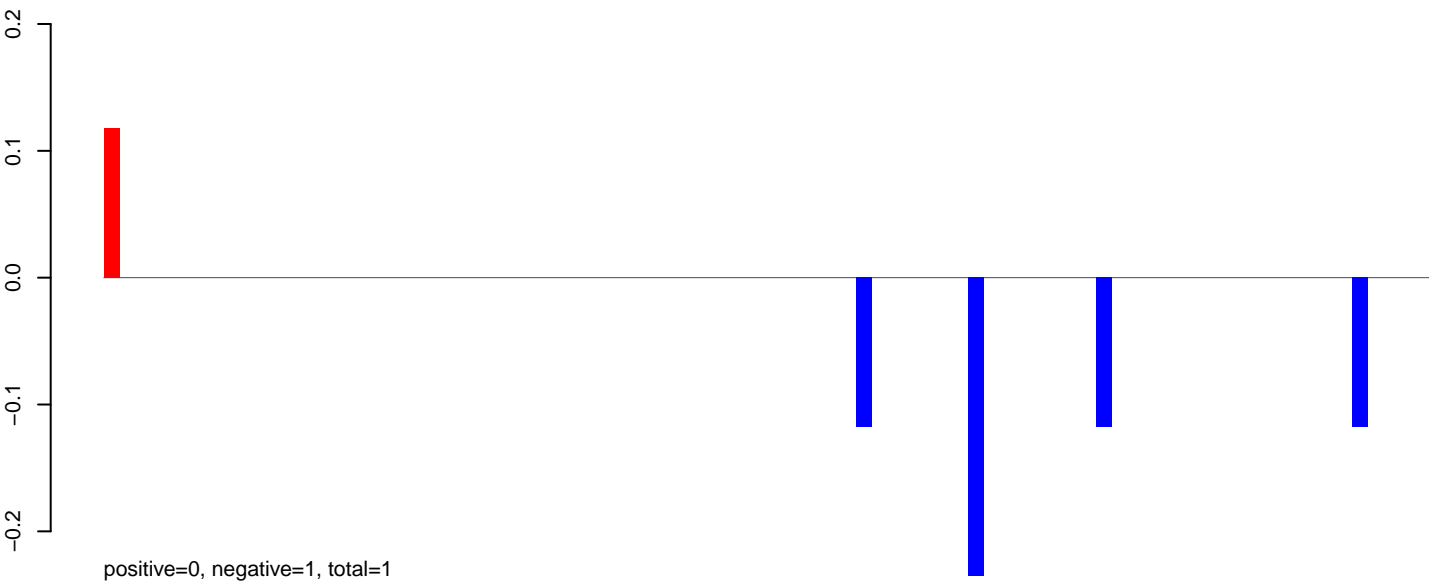


Window size=50, length=534, TE@TF001246-mTA\_Ele31:1-534

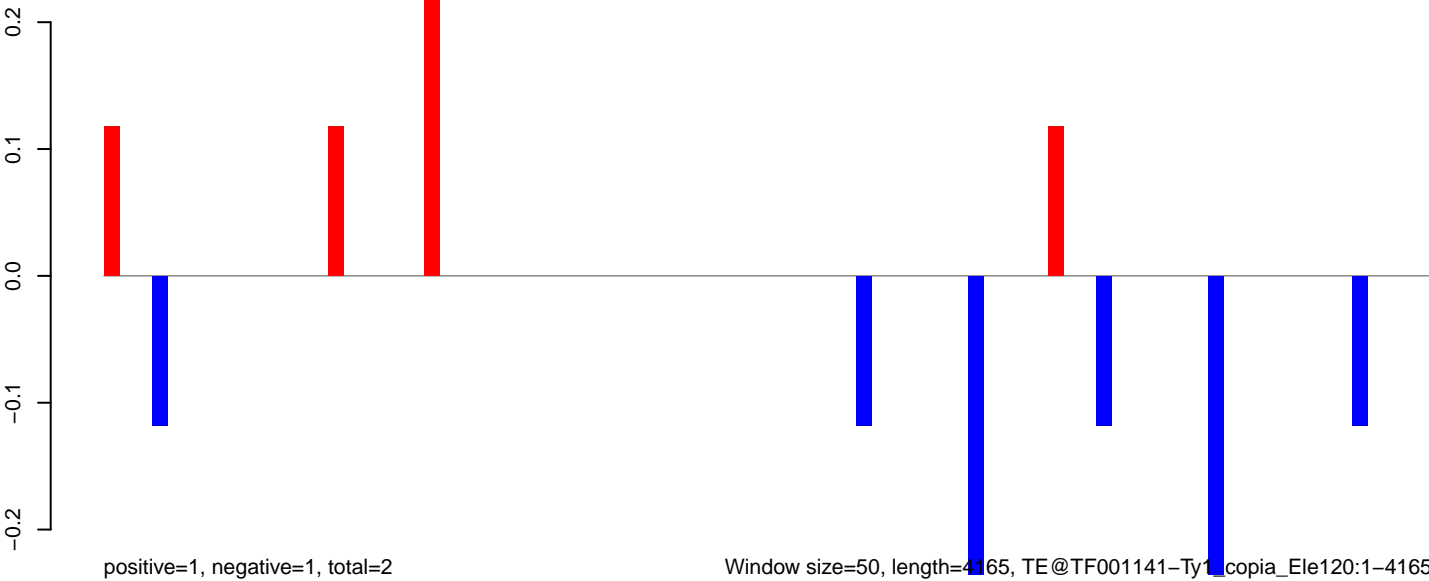
**AeAeg\_Aag2\_DENV1.18\_23.rep**



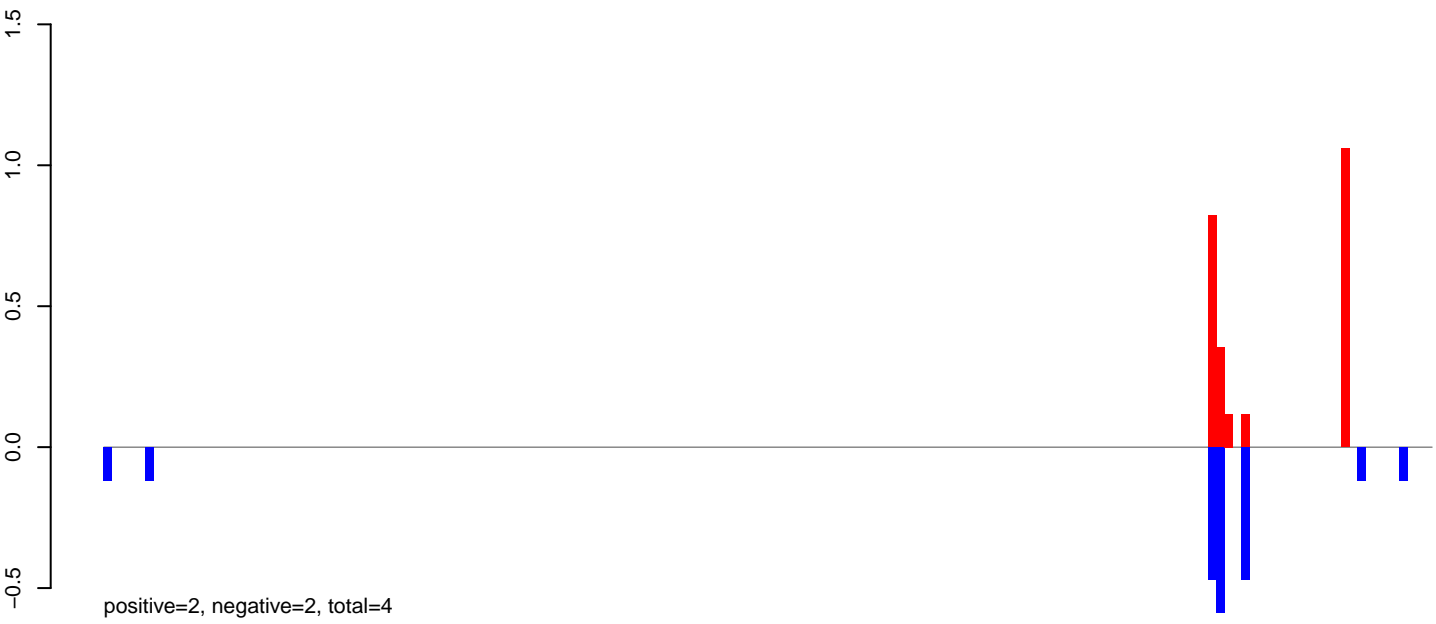
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



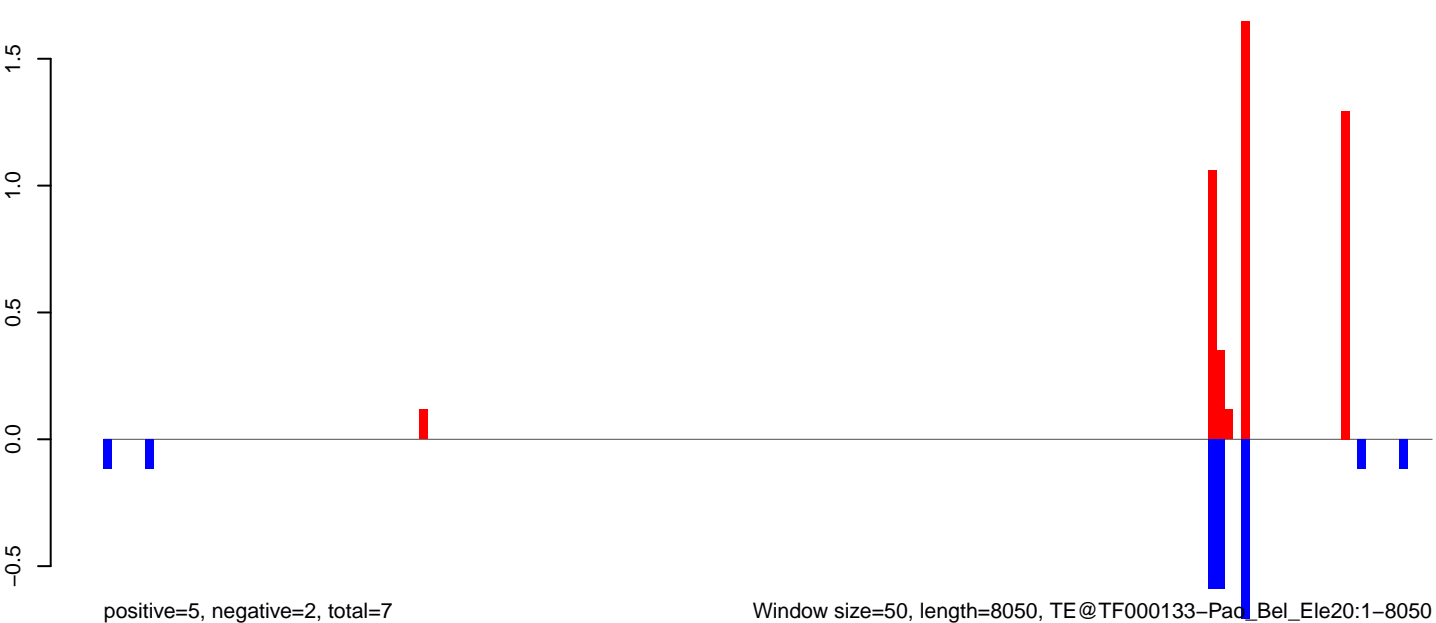
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

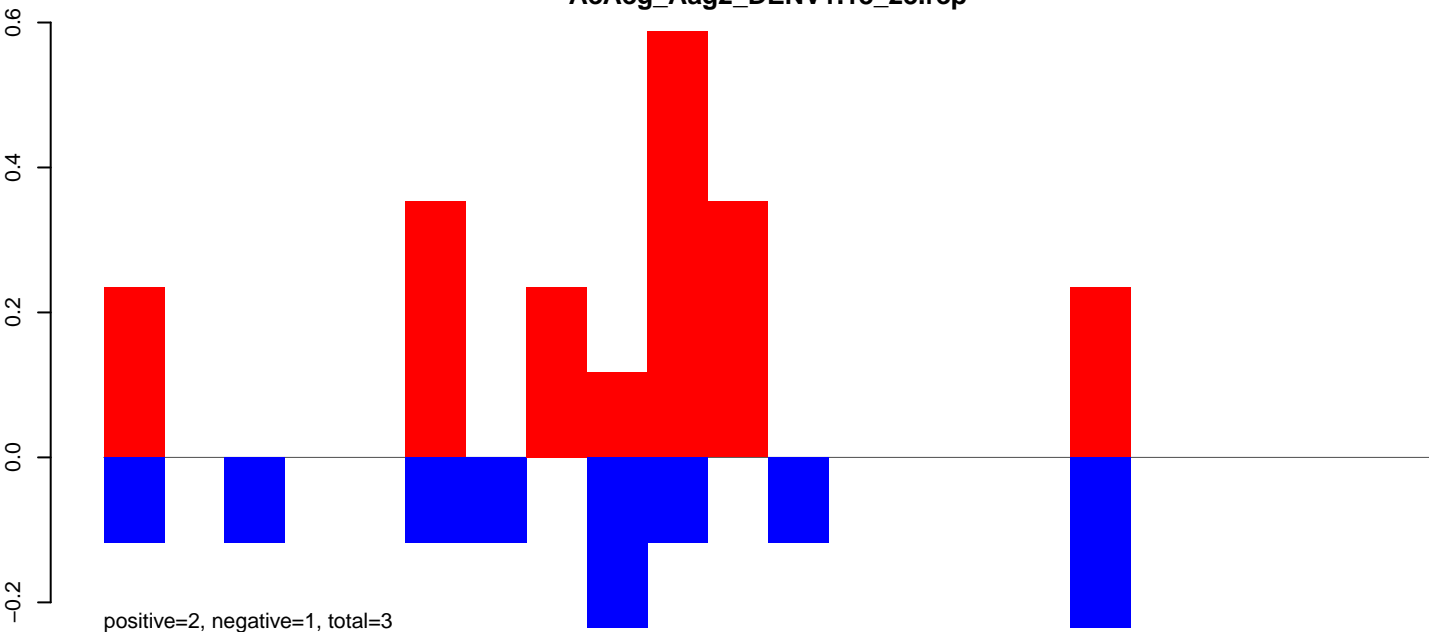


**AeAeg\_Aag2\_DENV1.rep**

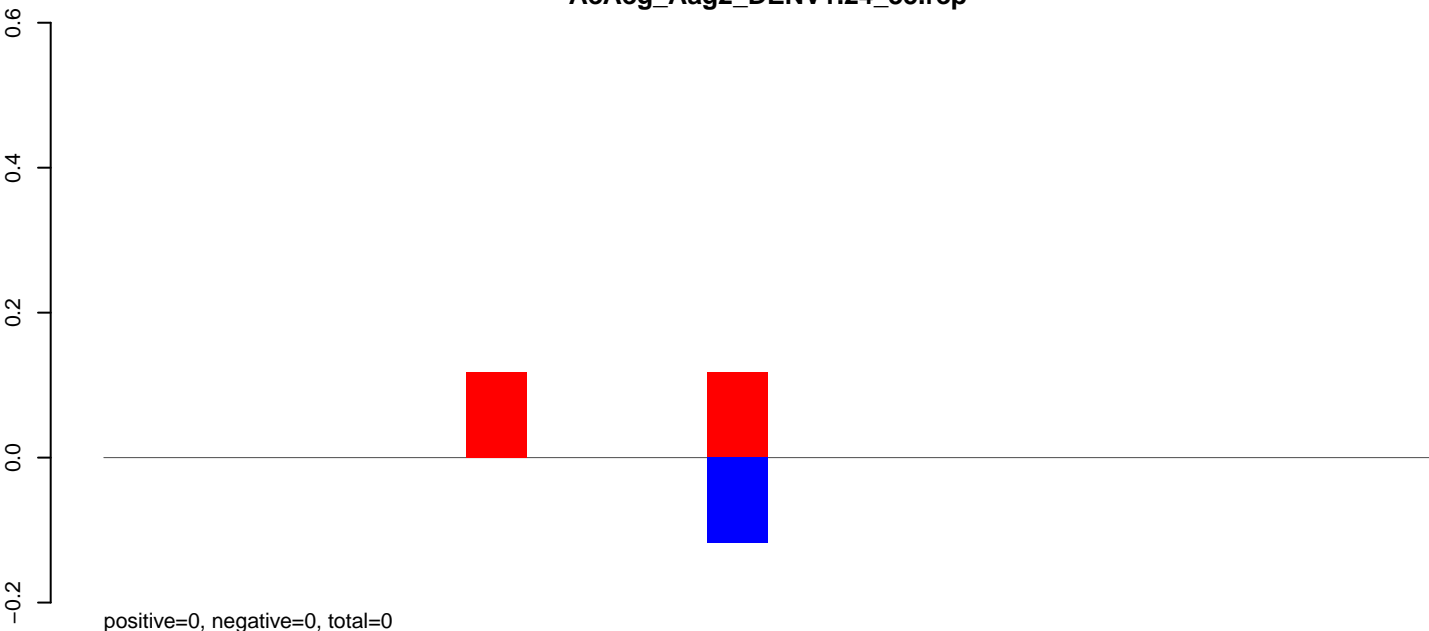


Window size=50, length=8050, TE@TF000133-Pad\_Bel\_Ele20:1-8050

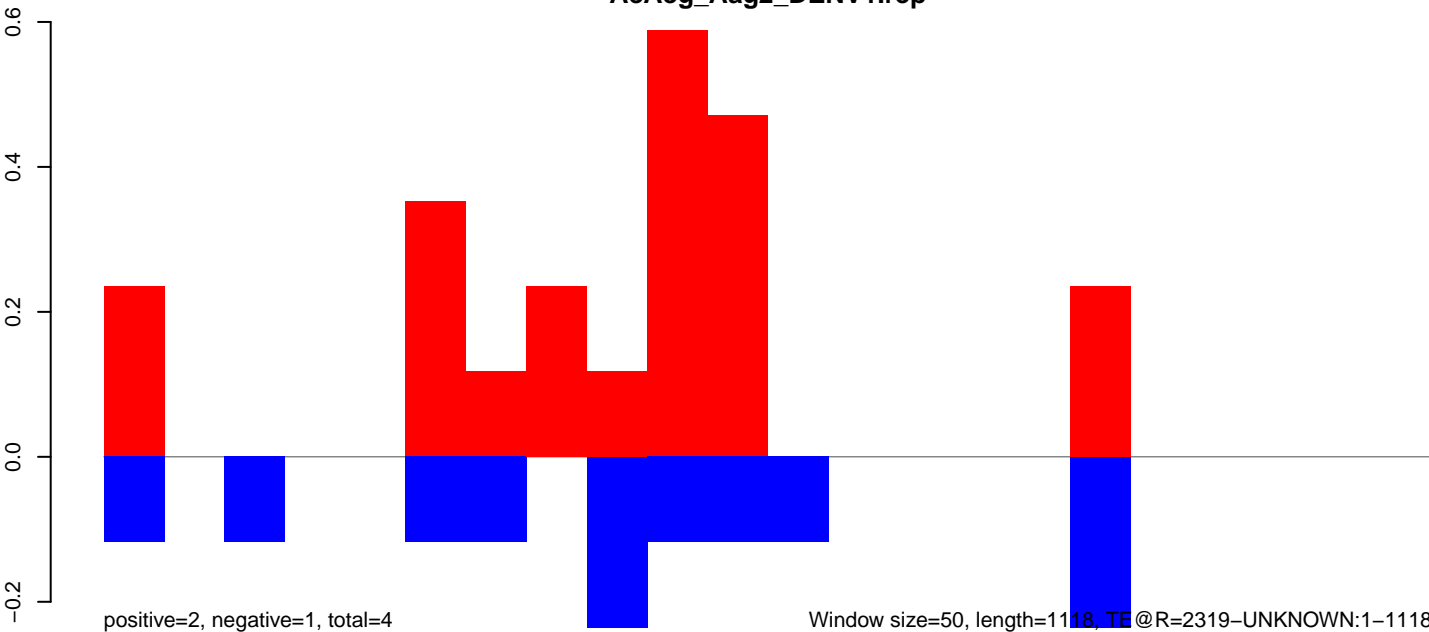
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

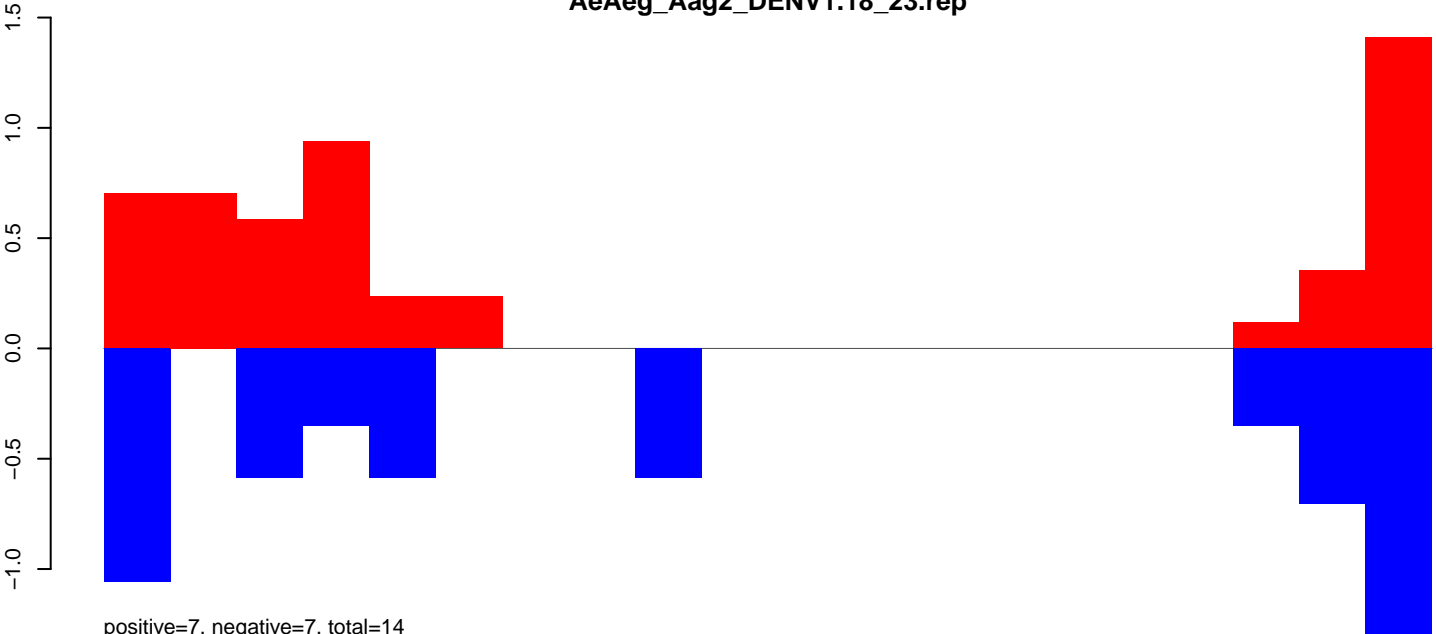


**AeAeg\_Aag2\_DENV1.rep**

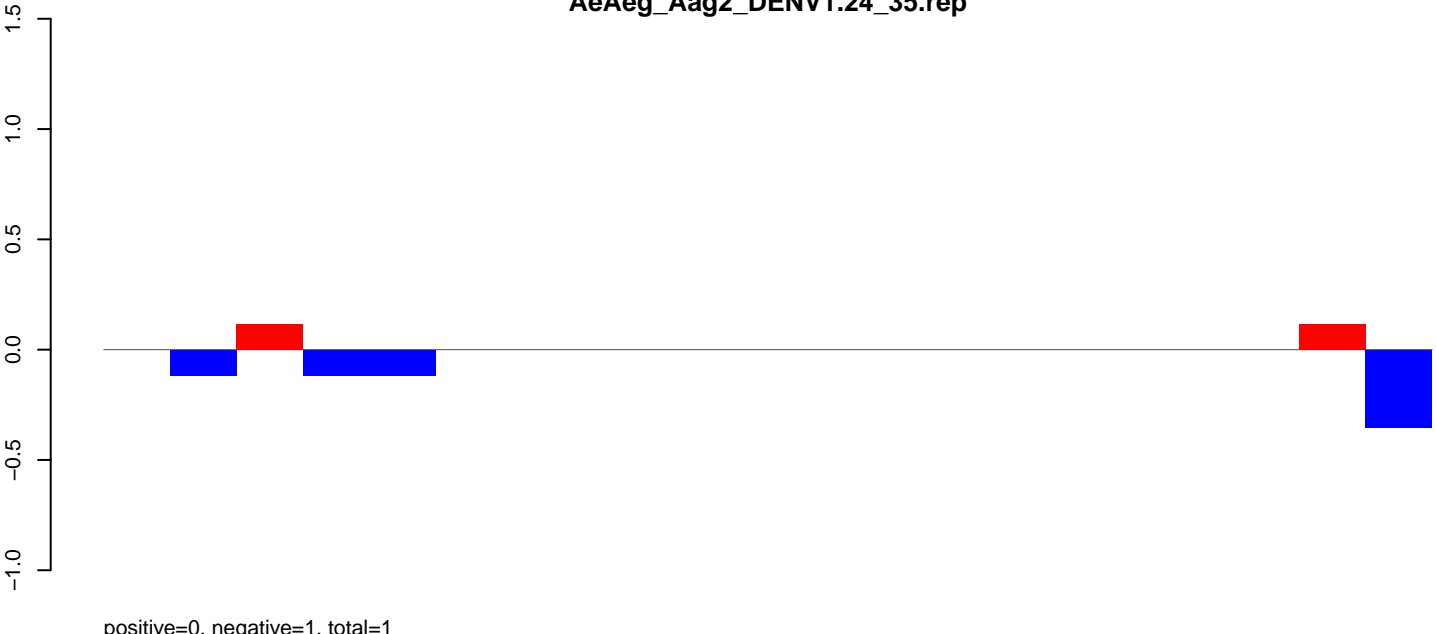


Window size=50, length=1118, TE @ R=2319-UNKNOWN:1-1118

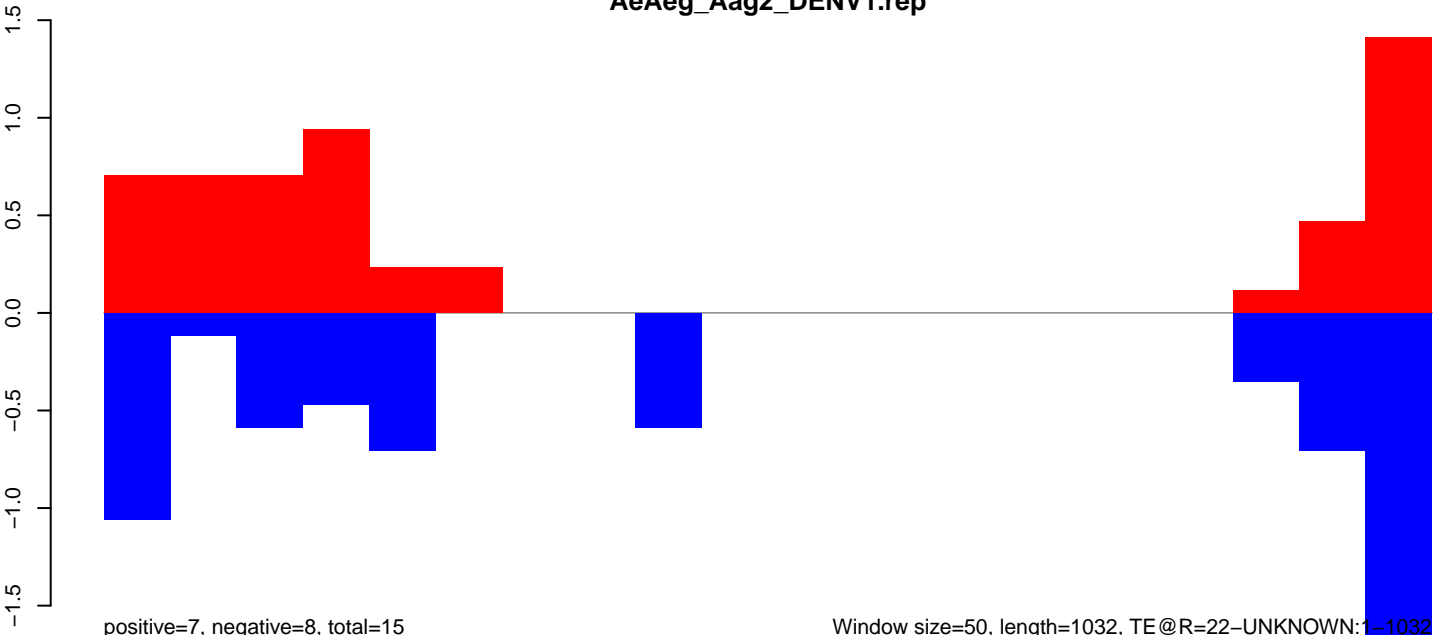
**AeAeg\_Aag2\_DENV1.18\_23.rep**



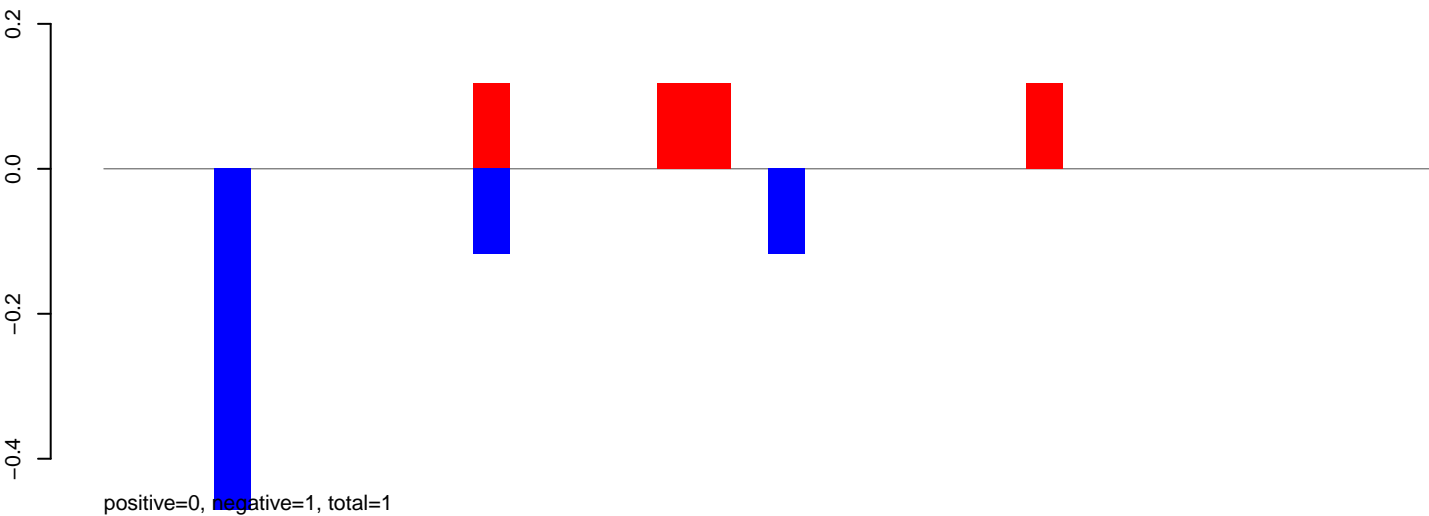
**AeAeg\_Aag2\_DENV1.24\_35.rep**



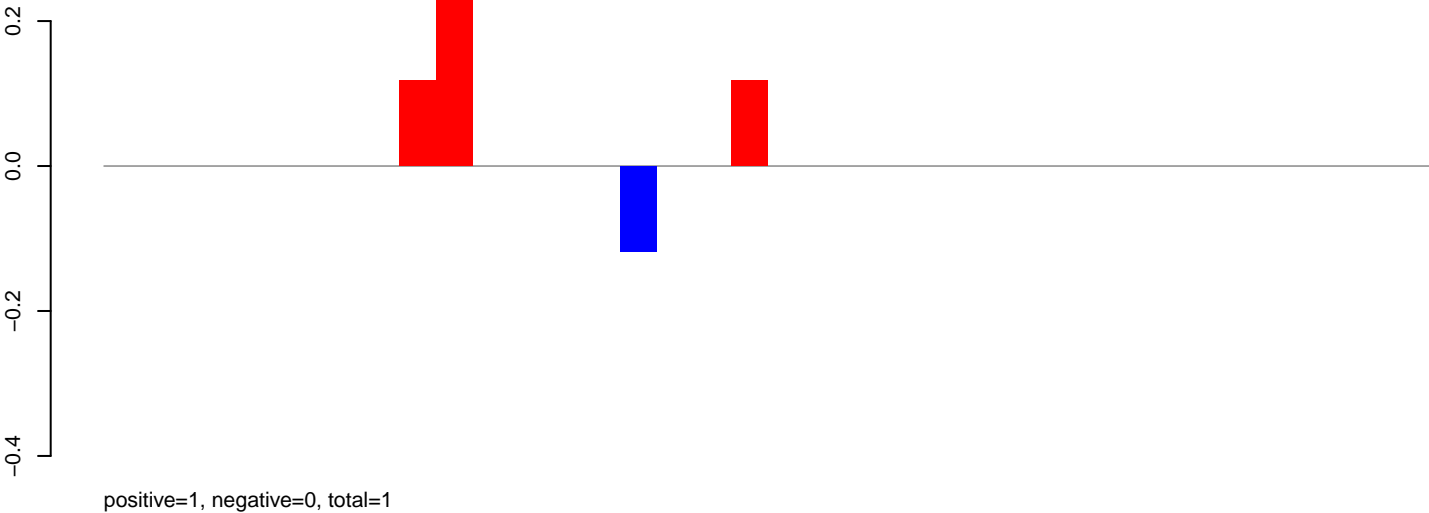
**AeAeg\_Aag2\_DENV1.rep**



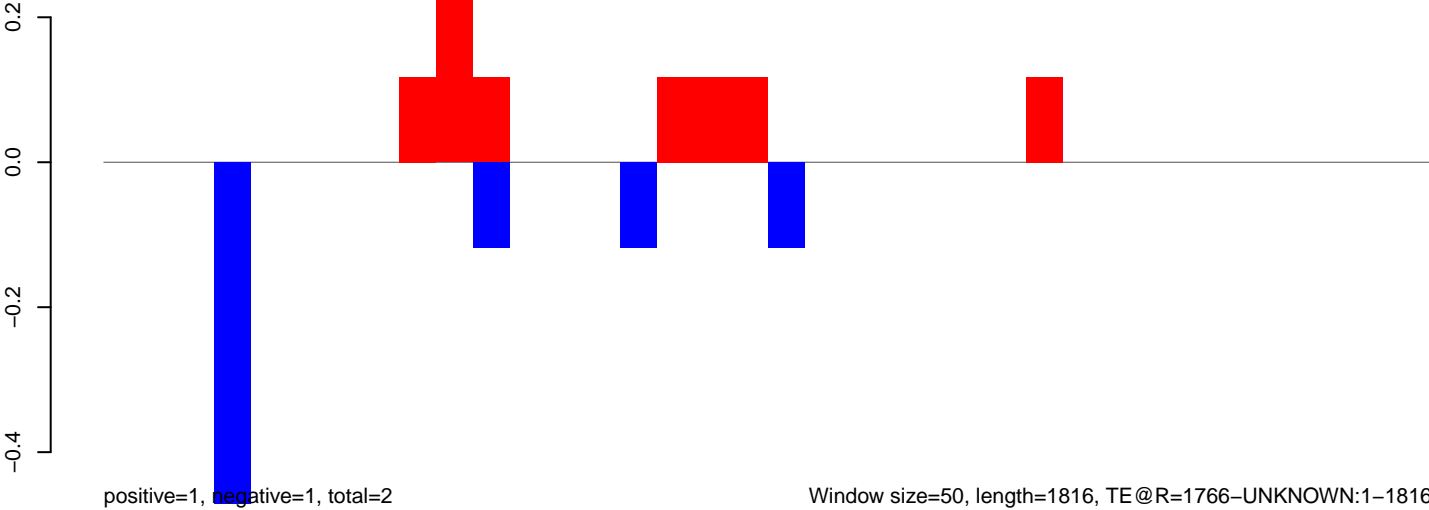
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

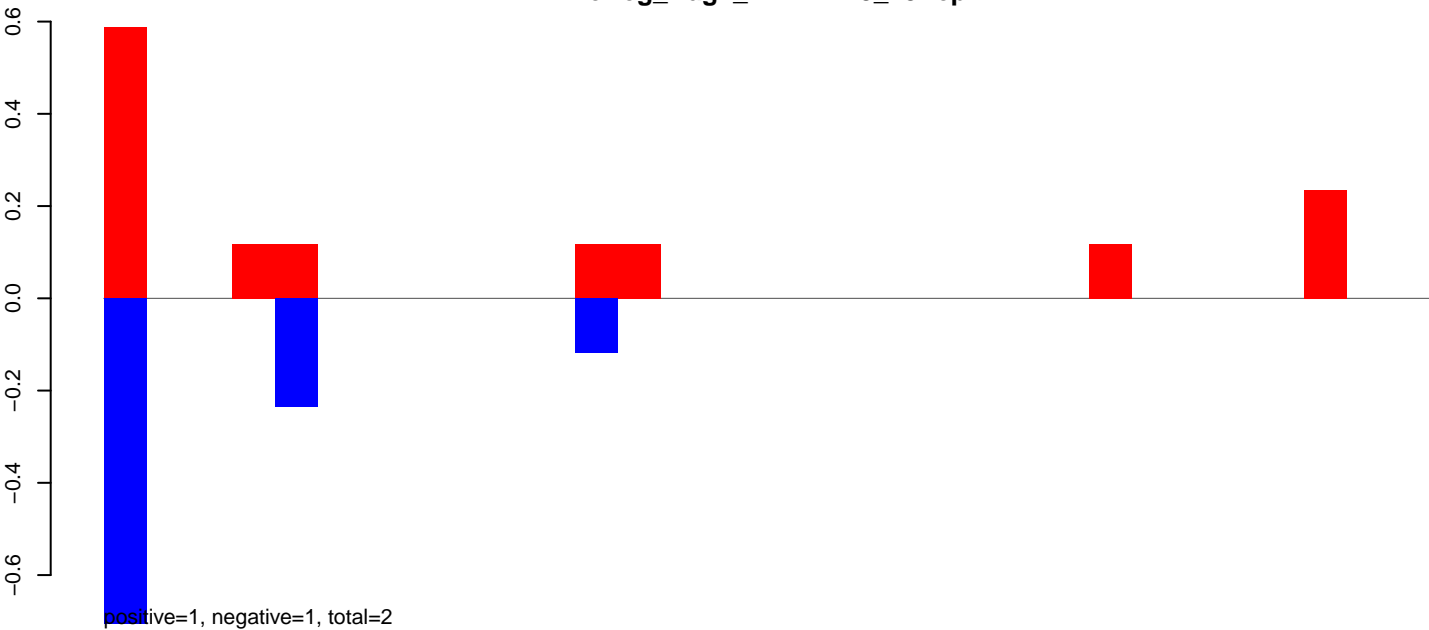


AeAeg\_Aag2\_DENV1.rep

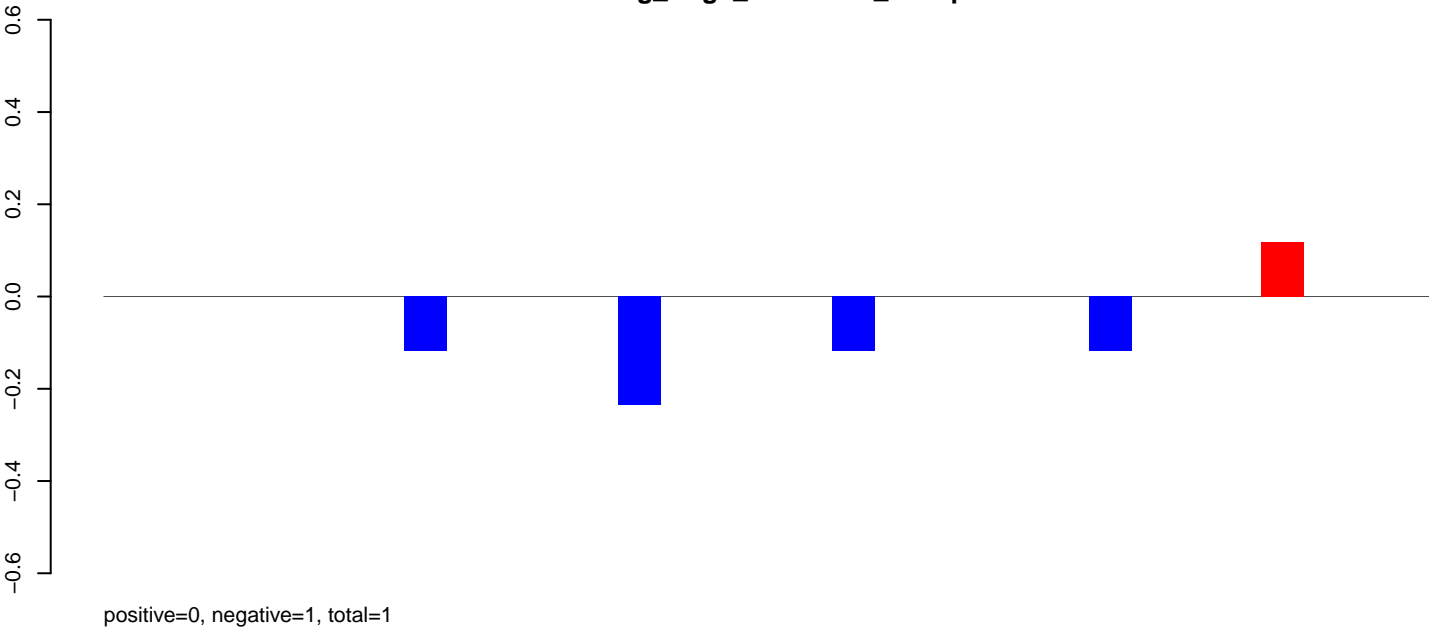


Window size=50, length=1816, TE@R=1766-UNKNOWN:1-1816

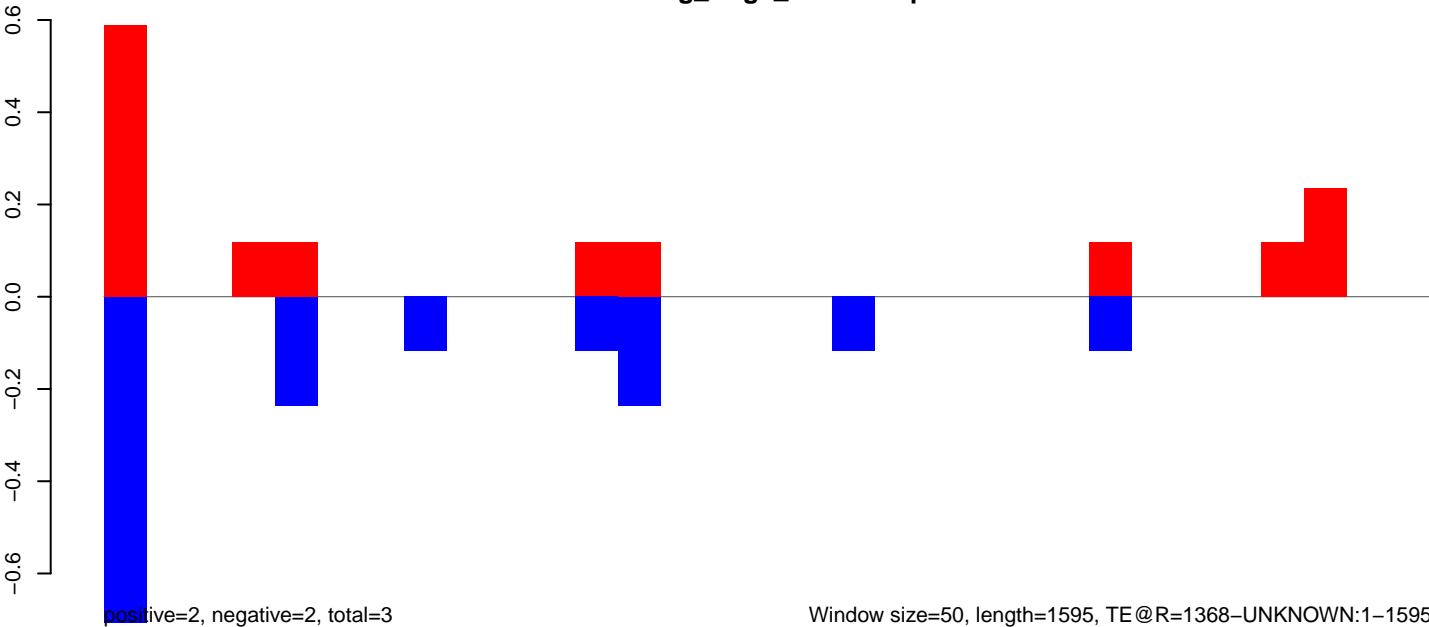
**AeAeg\_Aag2\_DENV1.18\_23.rep**



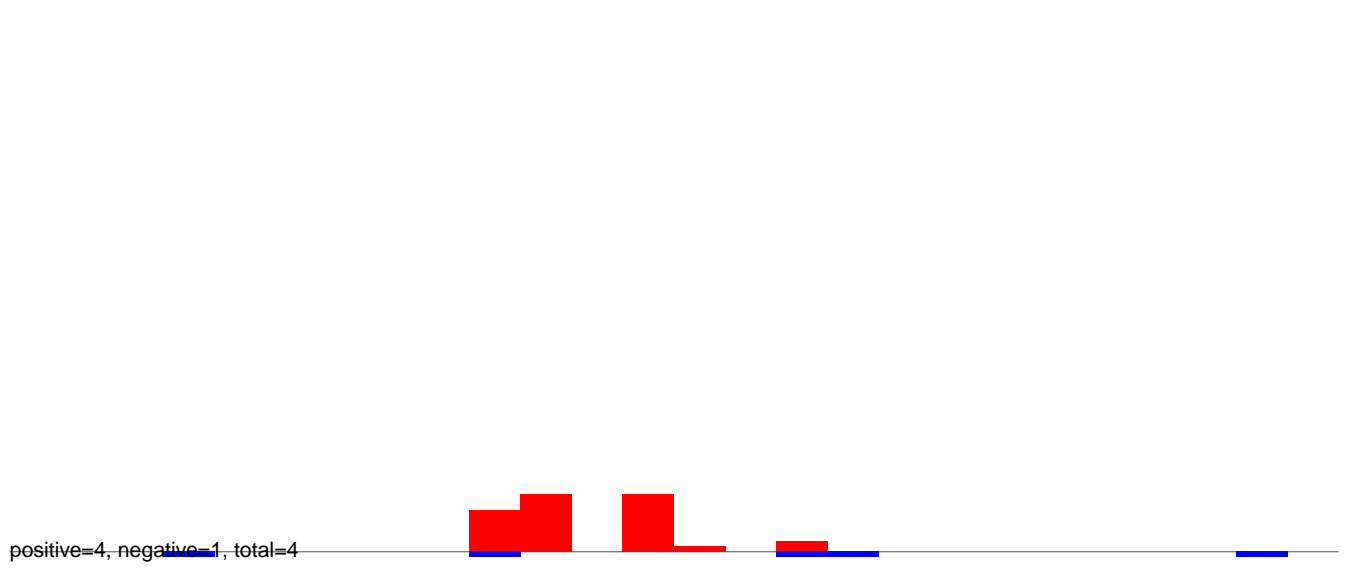
**AeAeg\_Aag2\_DENV1.24\_35.rep**



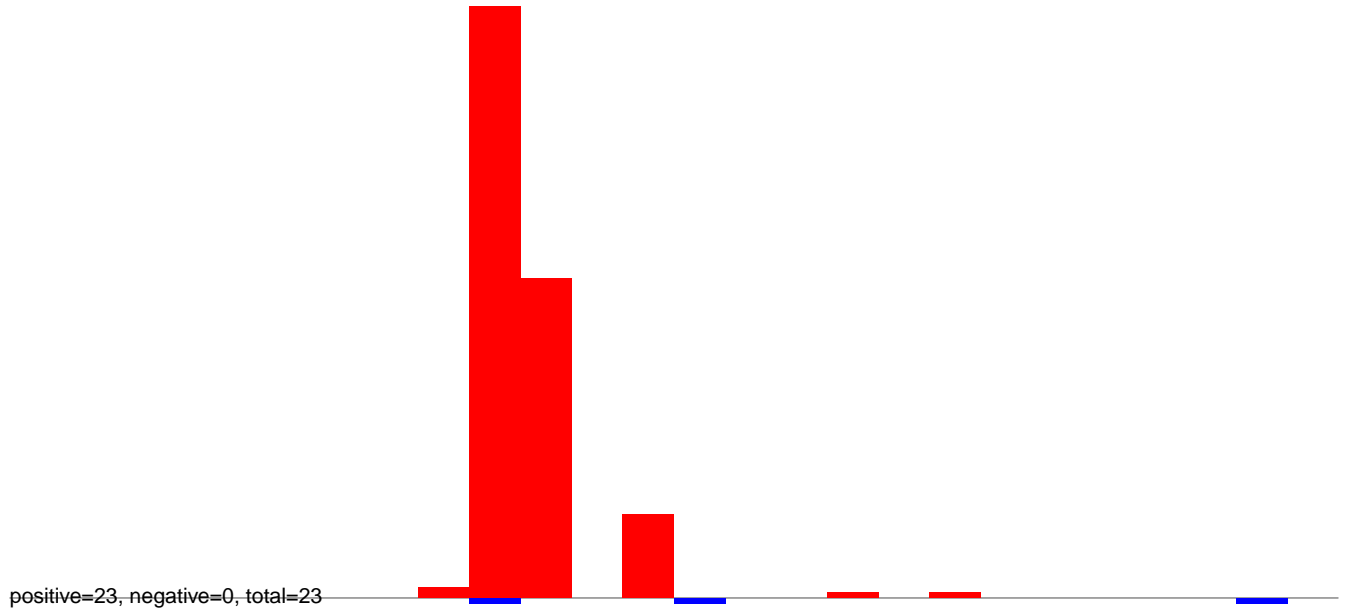
**AeAeg\_Aag2\_DENV1.rep**



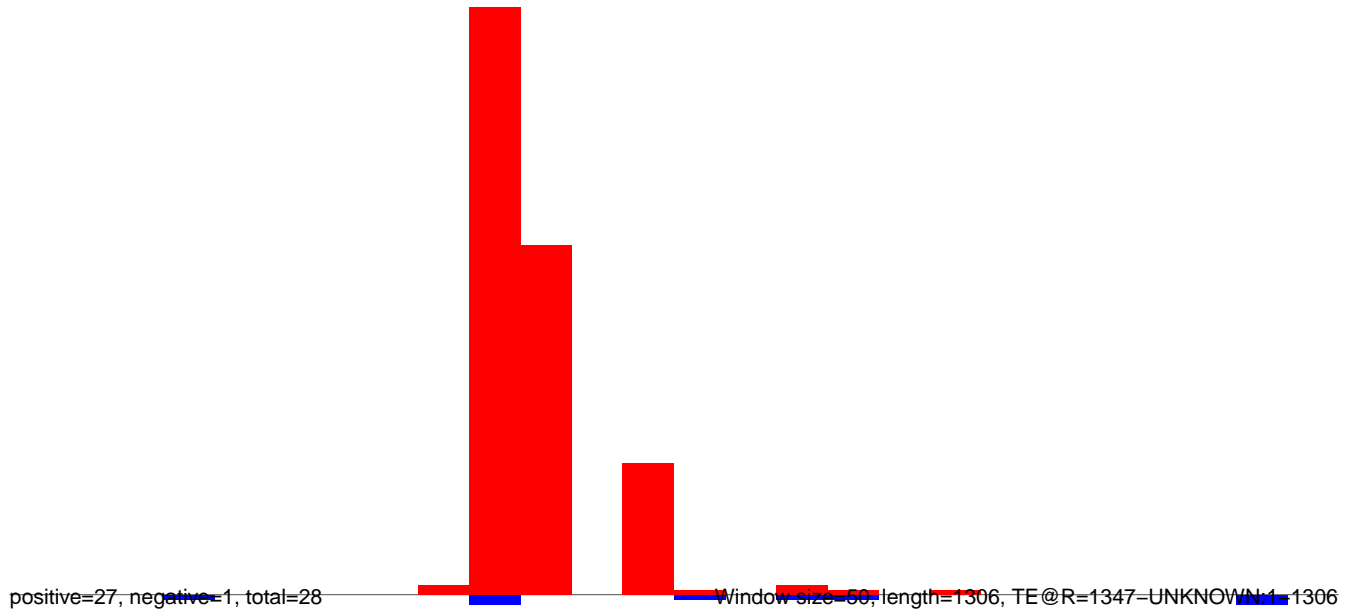
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

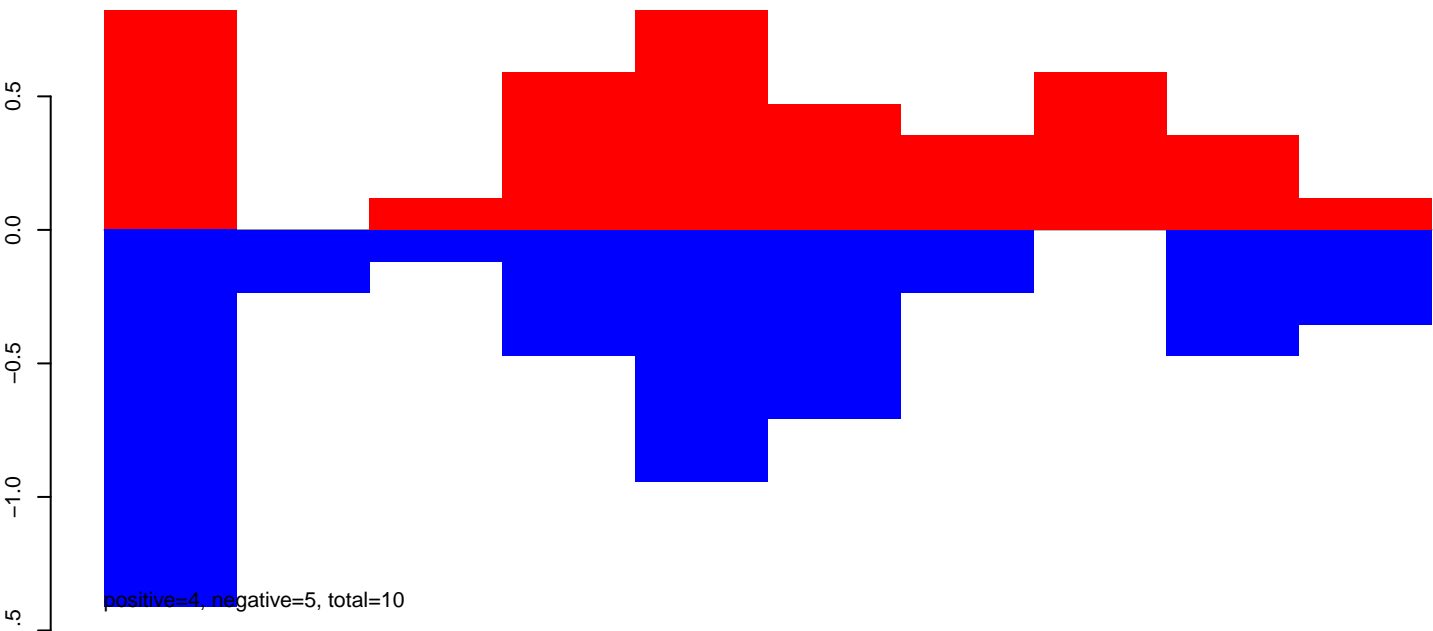


AeAeg\_Aag2\_DENV1.rep

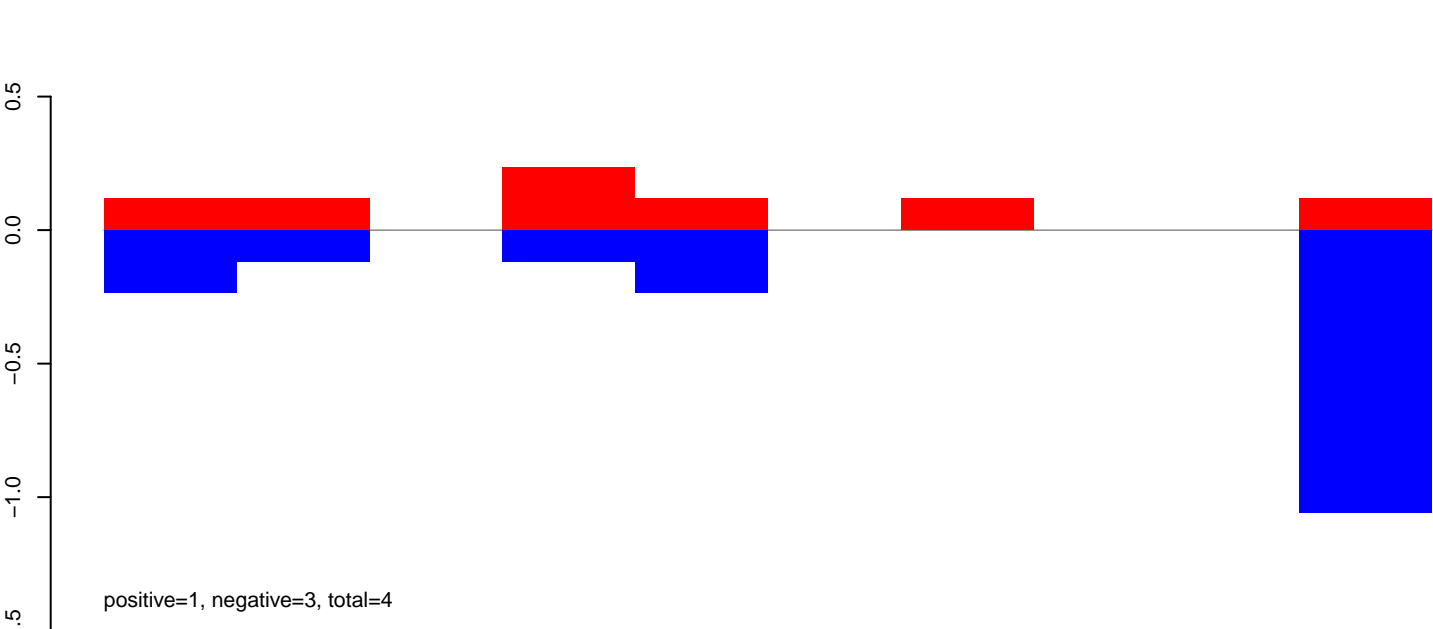




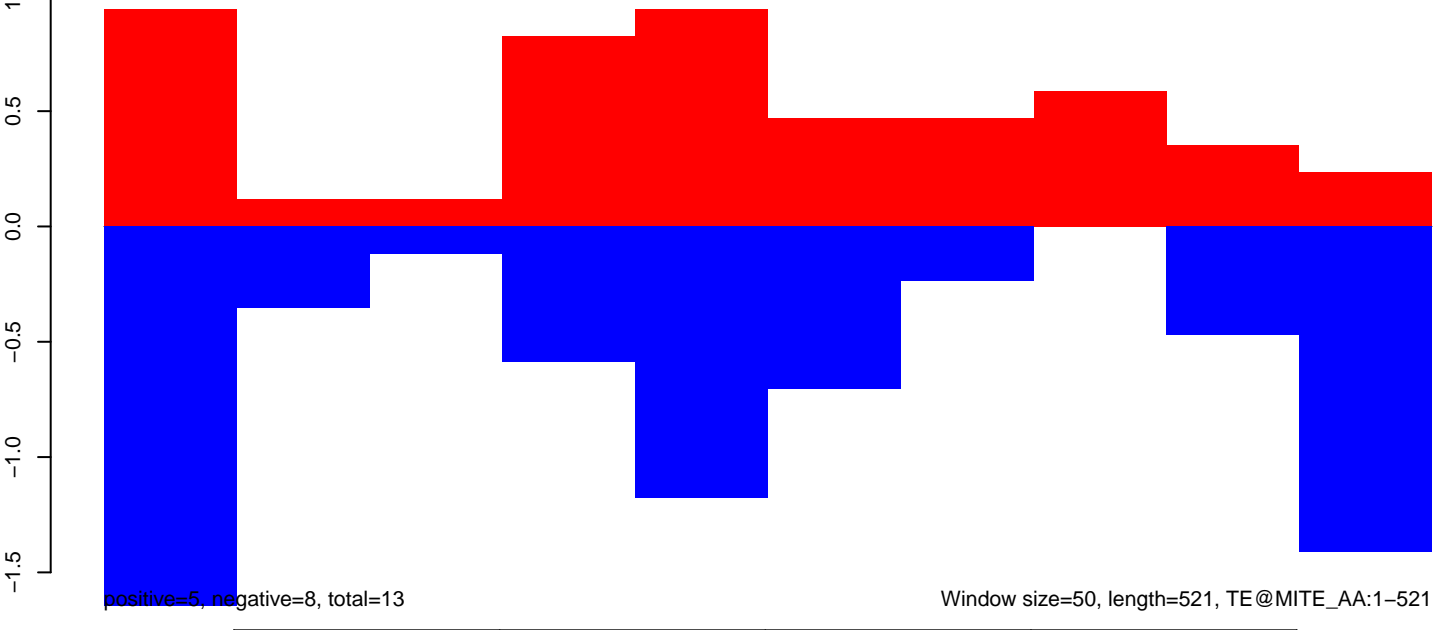
**AeAeg\_Aag2\_DENV1.18\_23.rep**



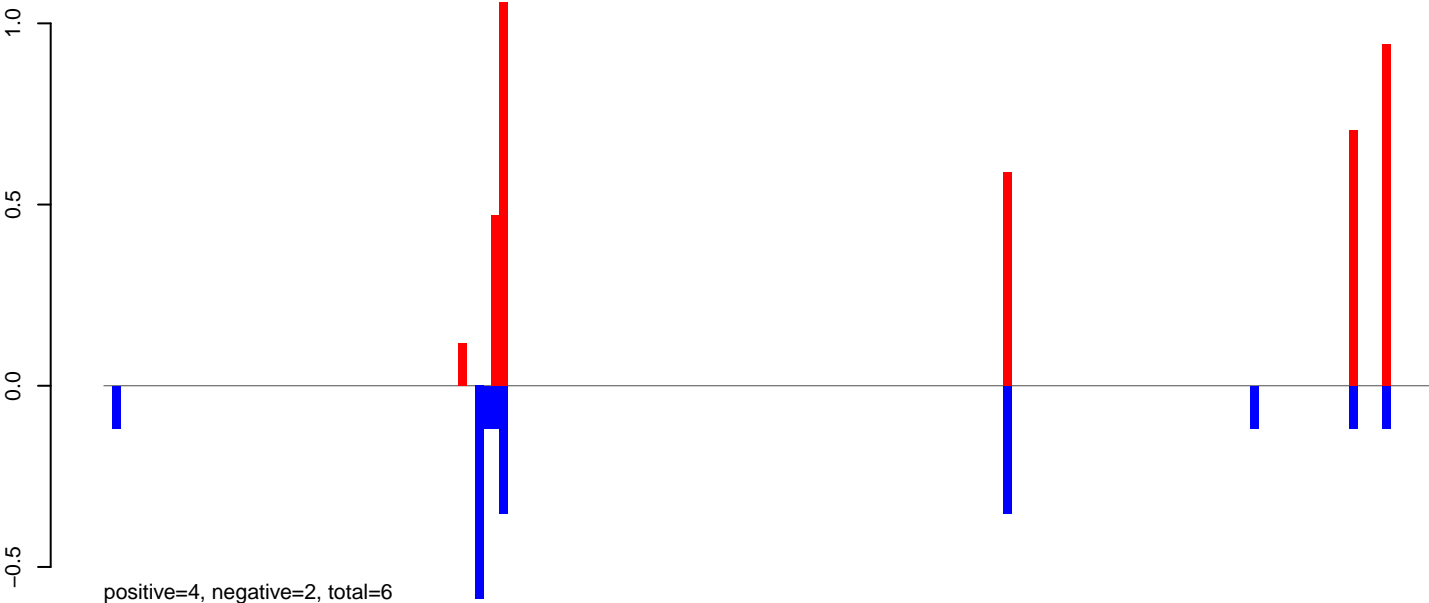
**AeAeg\_Aag2\_DENV1.24\_35.rep**



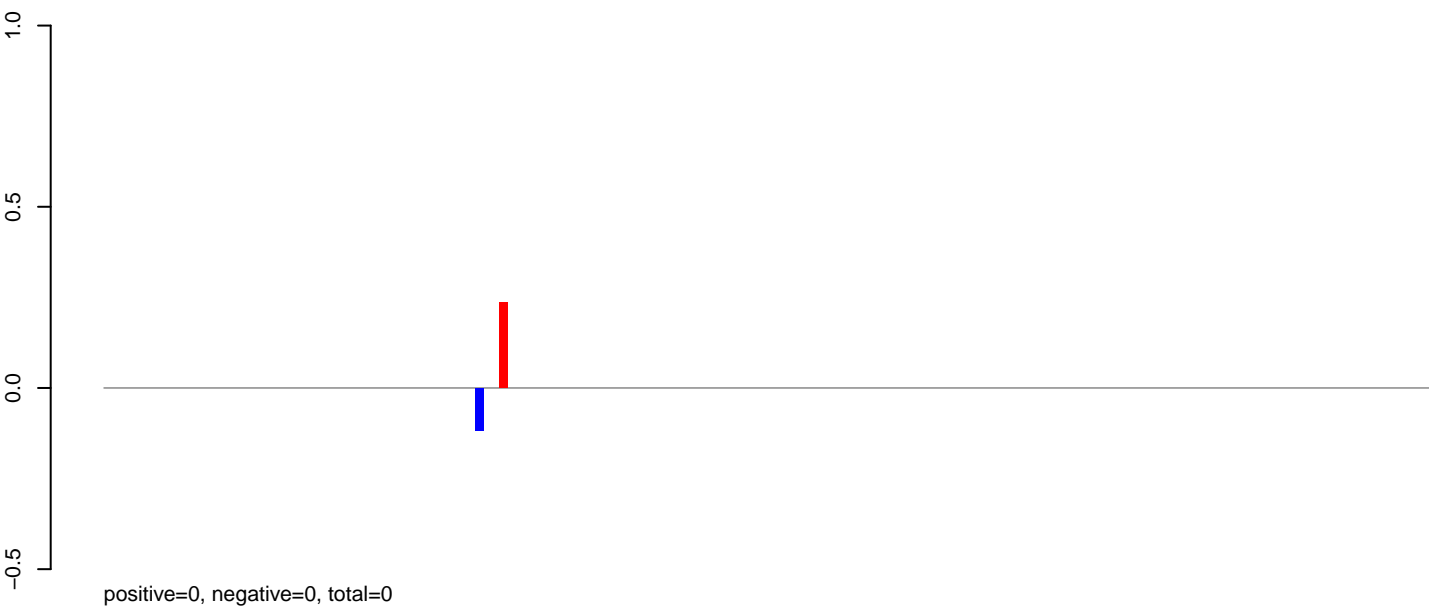
**AeAeg\_Aag2\_DENV1.rep**



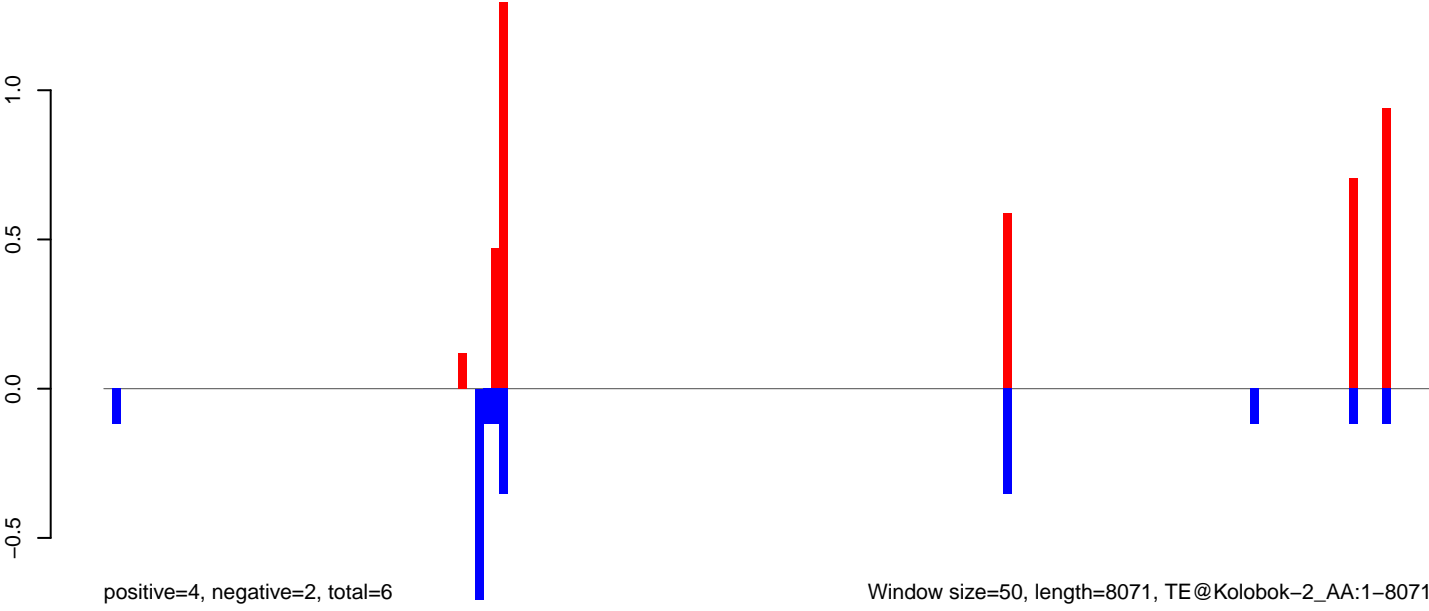
**AeAeg\_Aag2\_DENV1.18\_23.rep**



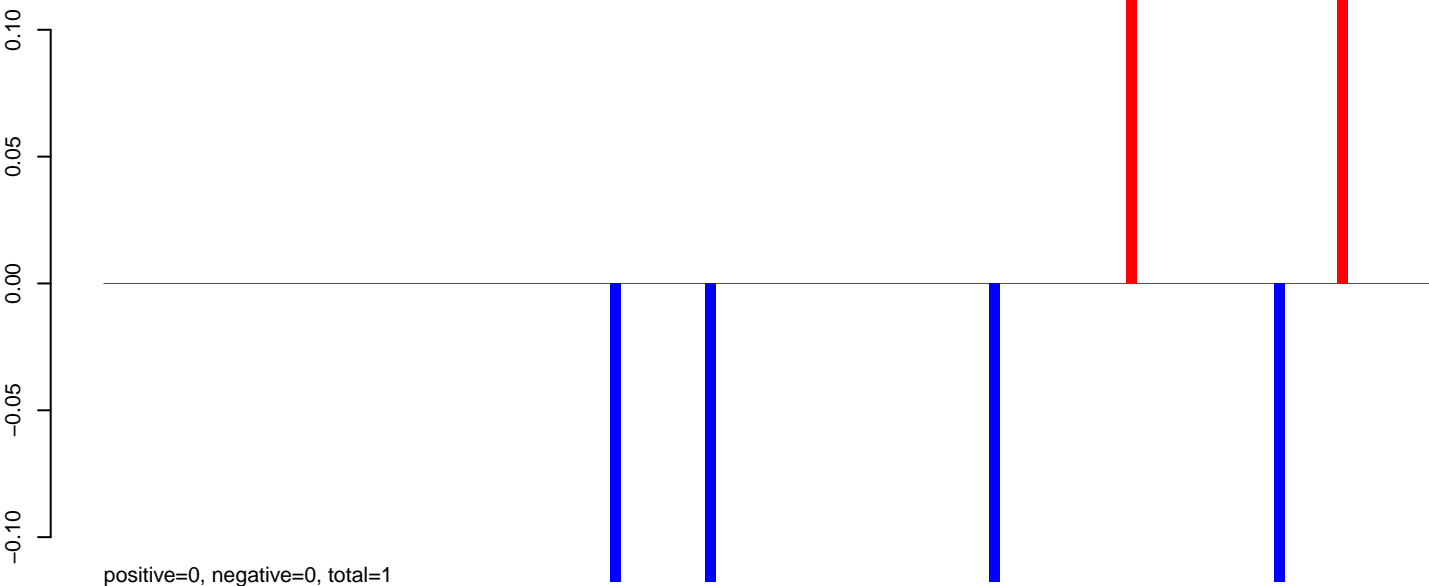
**AeAeg\_Aag2\_DENV1.24\_35.rep**



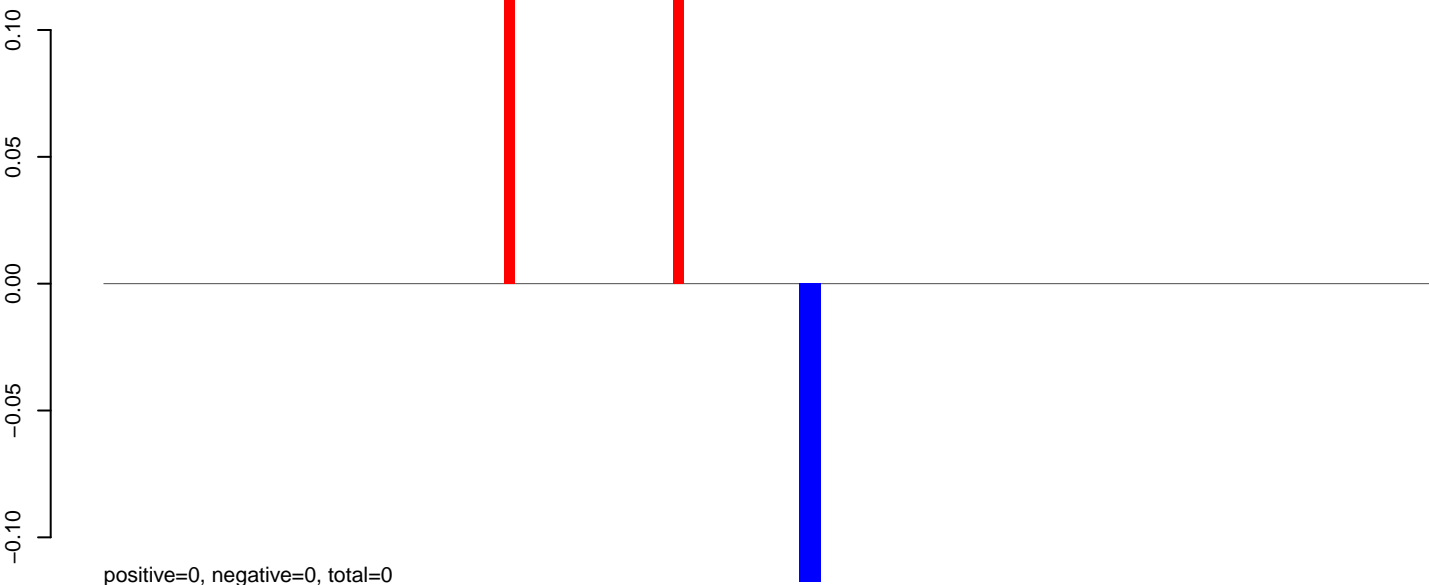
**AeAeg\_Aag2\_DENV1.rep**



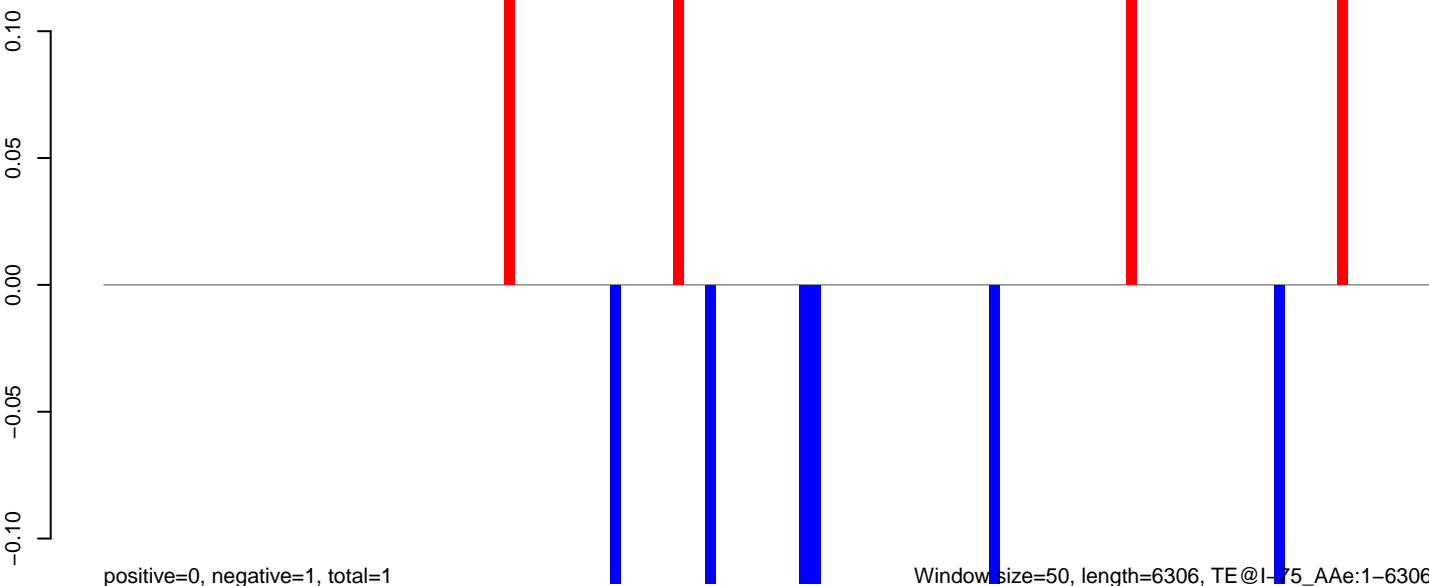
AeAeg\_Aag2\_DENV1.18\_23.rep



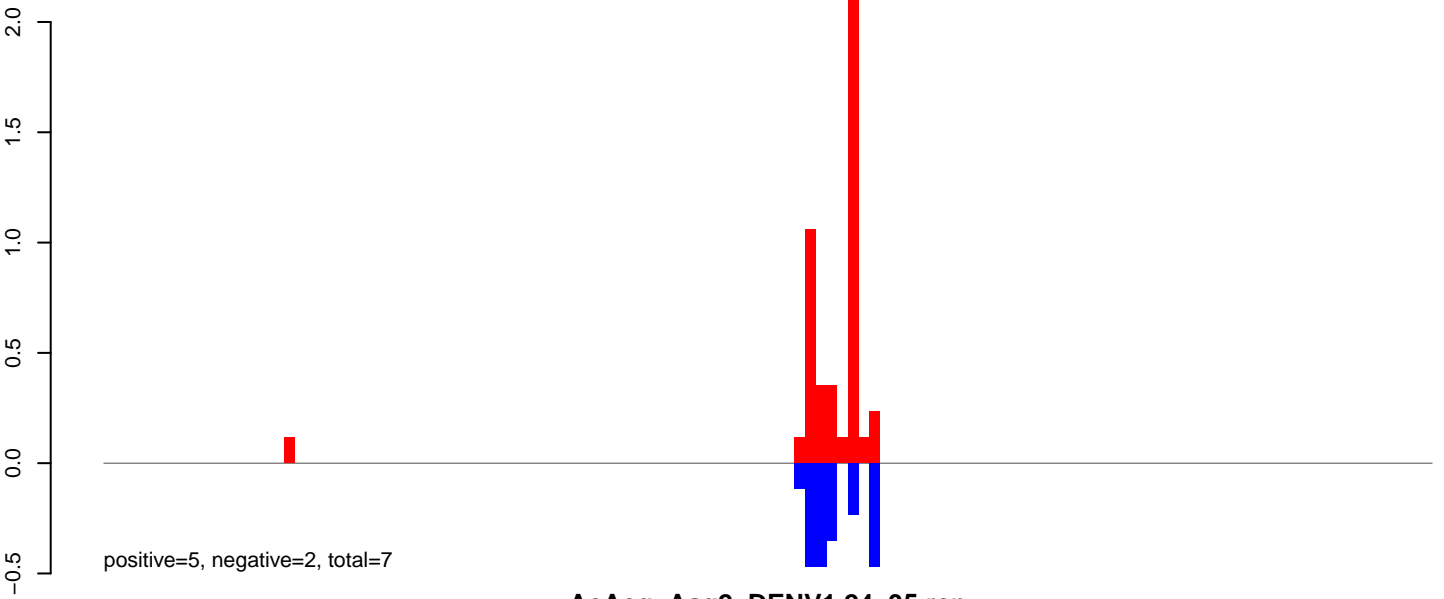
AeAeg\_Aag2\_DENV1.24\_35.rep



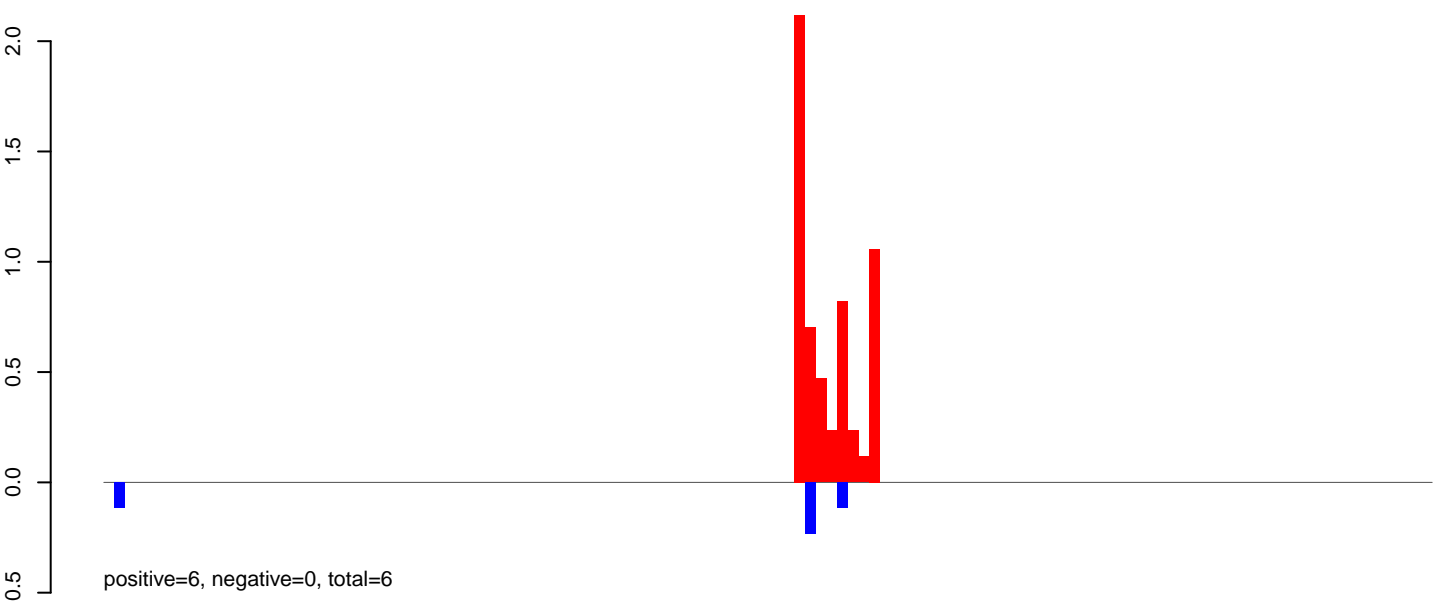
AeAeg\_Aag2\_DENV1.rep



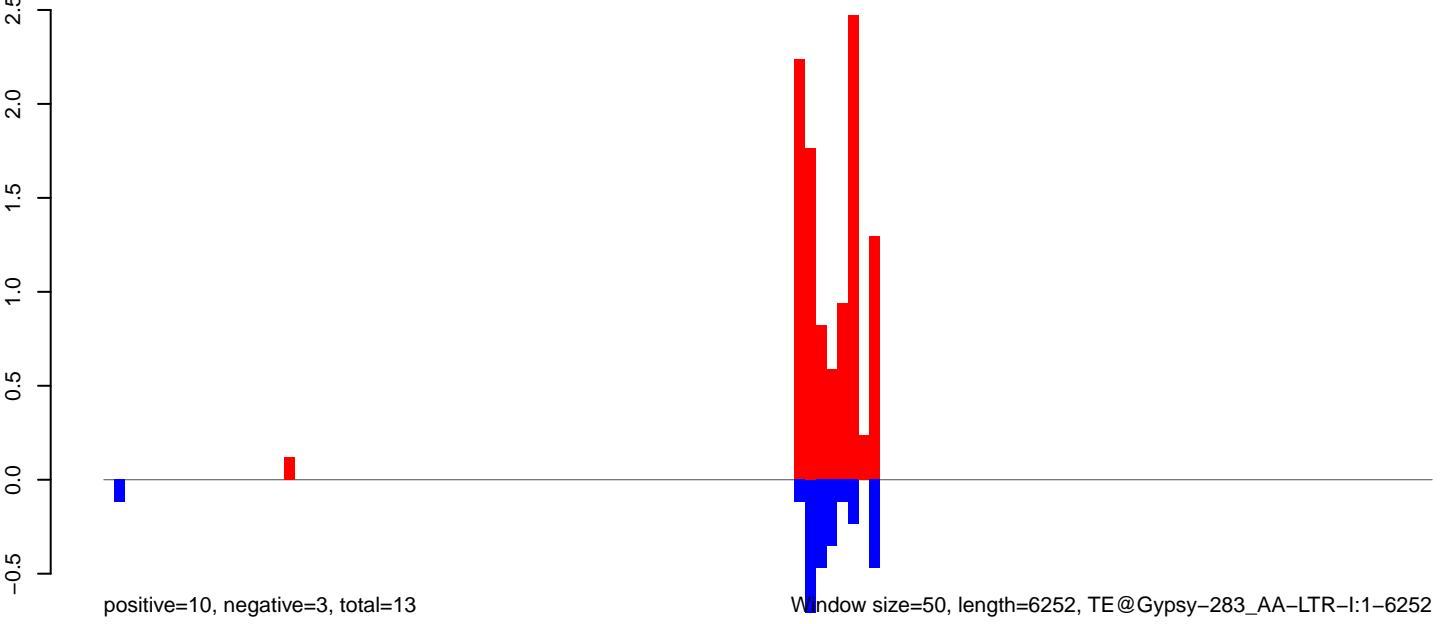
**AeAeg\_Aag2\_DENV1.18\_23.rep**



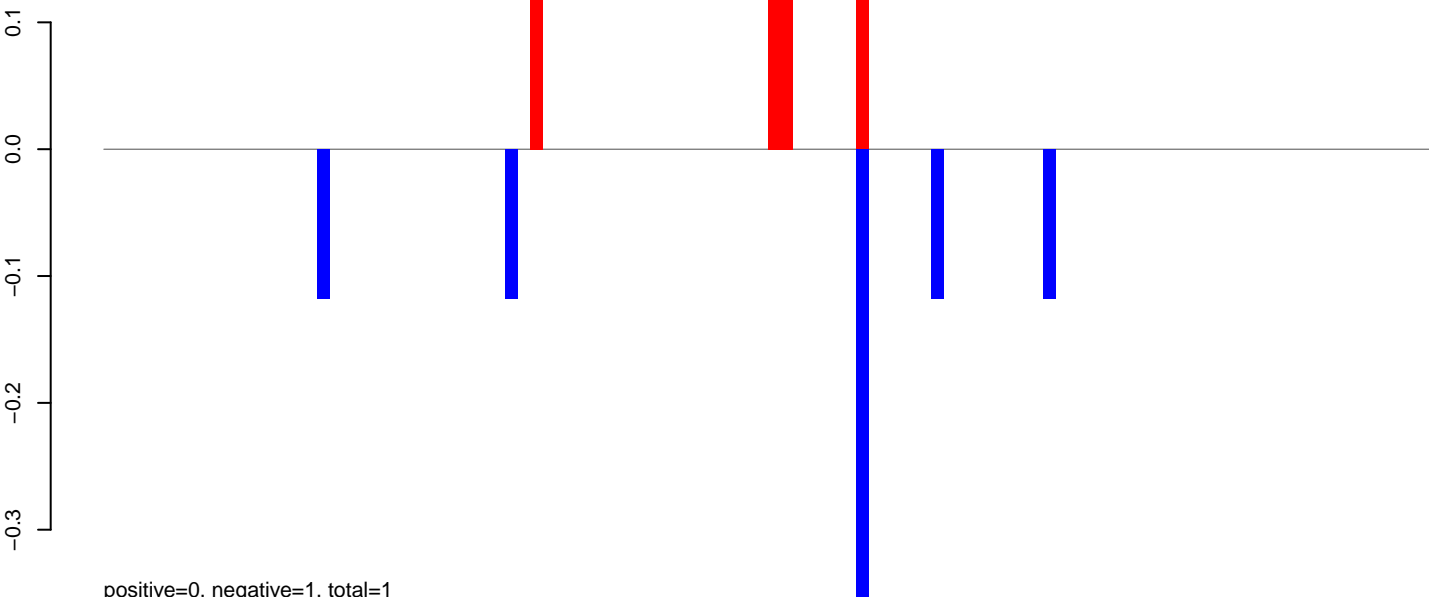
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

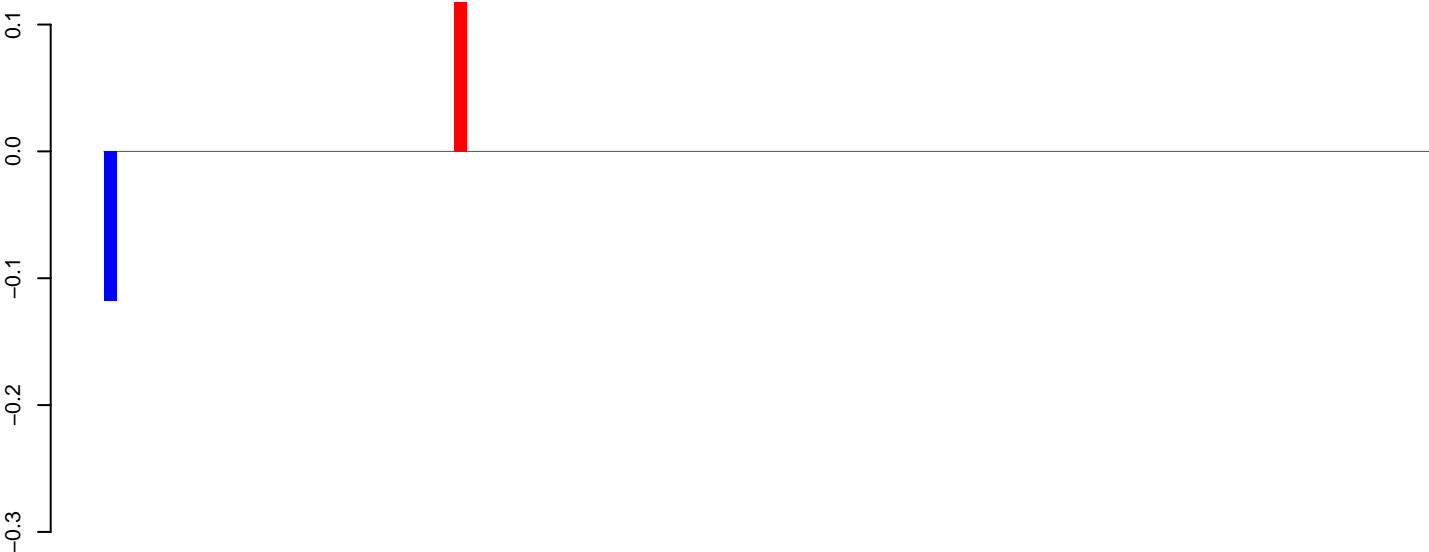


**AeAeg\_Aag2\_DENV1.18\_23.rep**



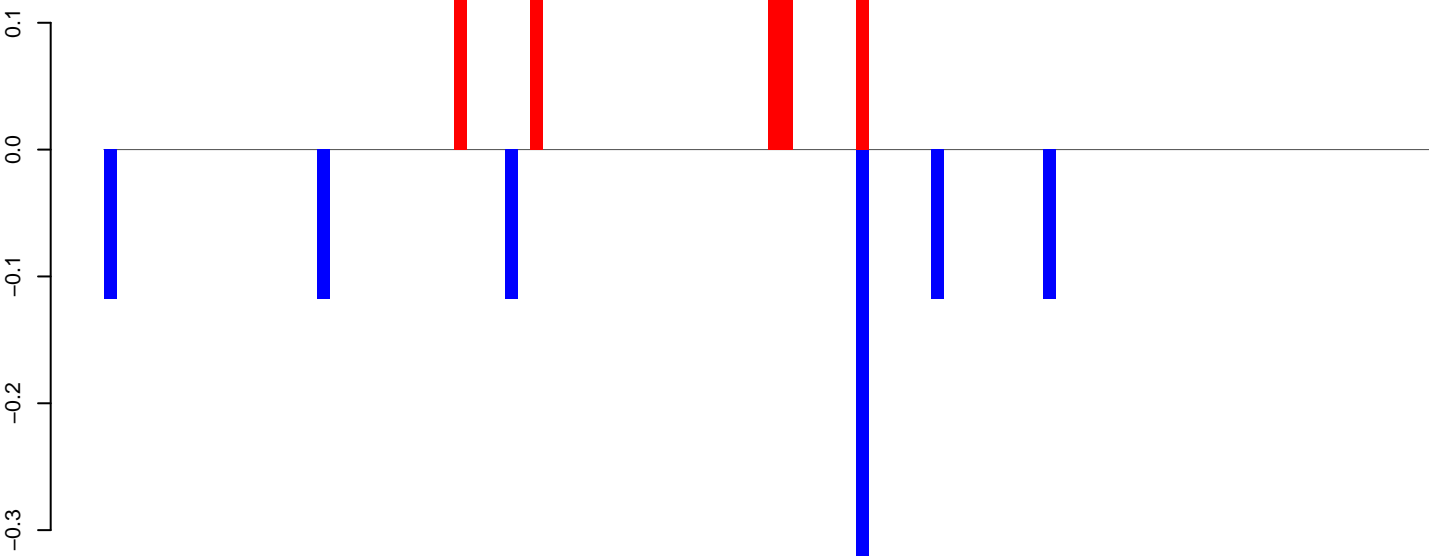
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

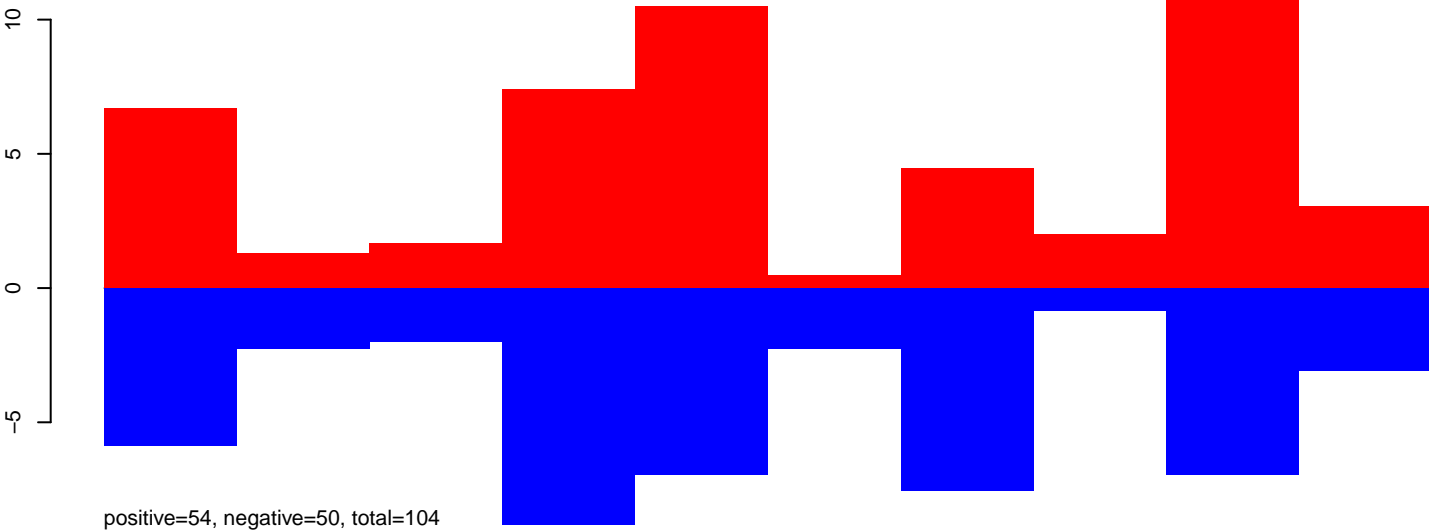


positive=1, negative=1, total=2

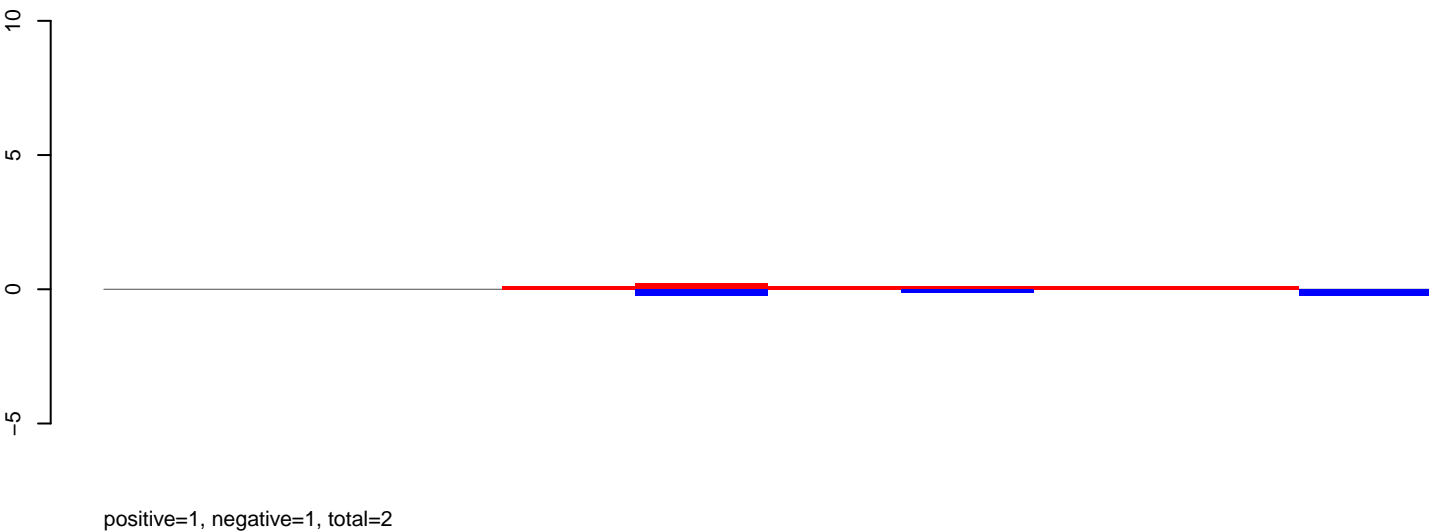
Window size=50, length=5303, TE@Gypsy-114\_AA-LTR-I:1-5303

0 1000 2000 3000 4000 5000

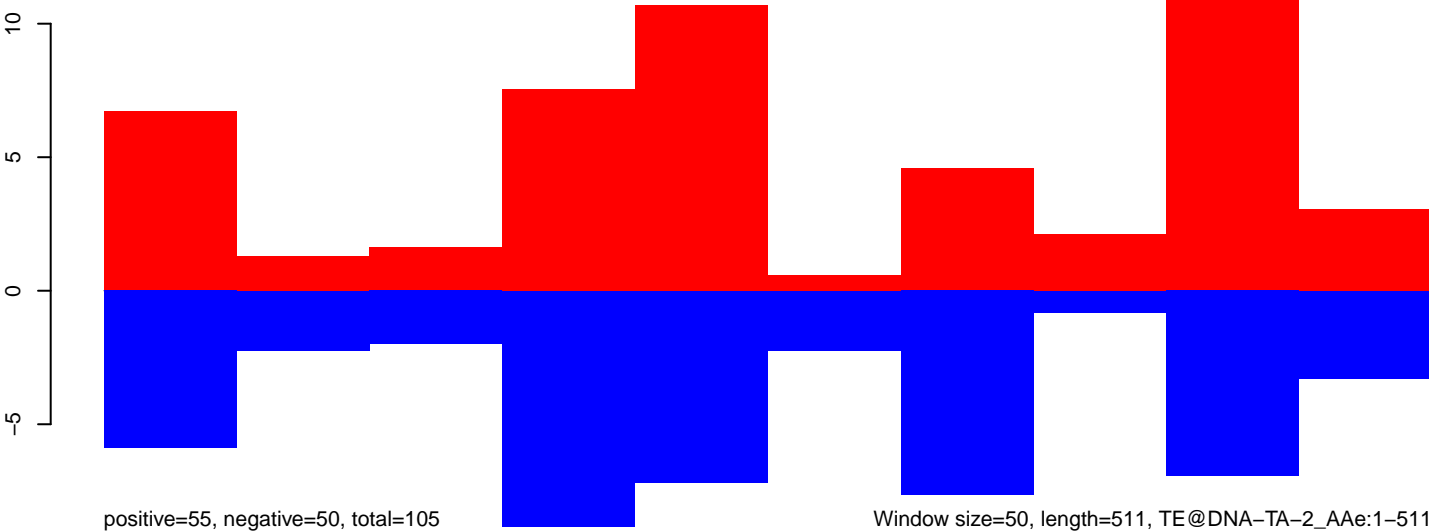
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



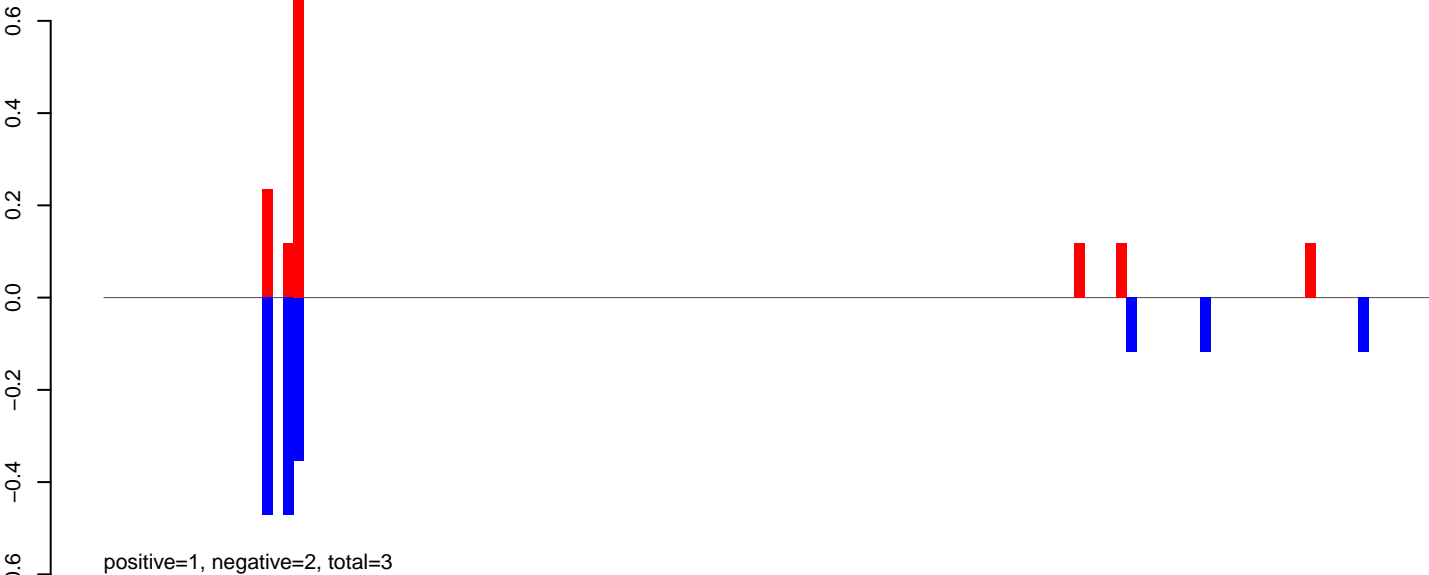
**AeAeg\_Aag2\_DENV1.rep**



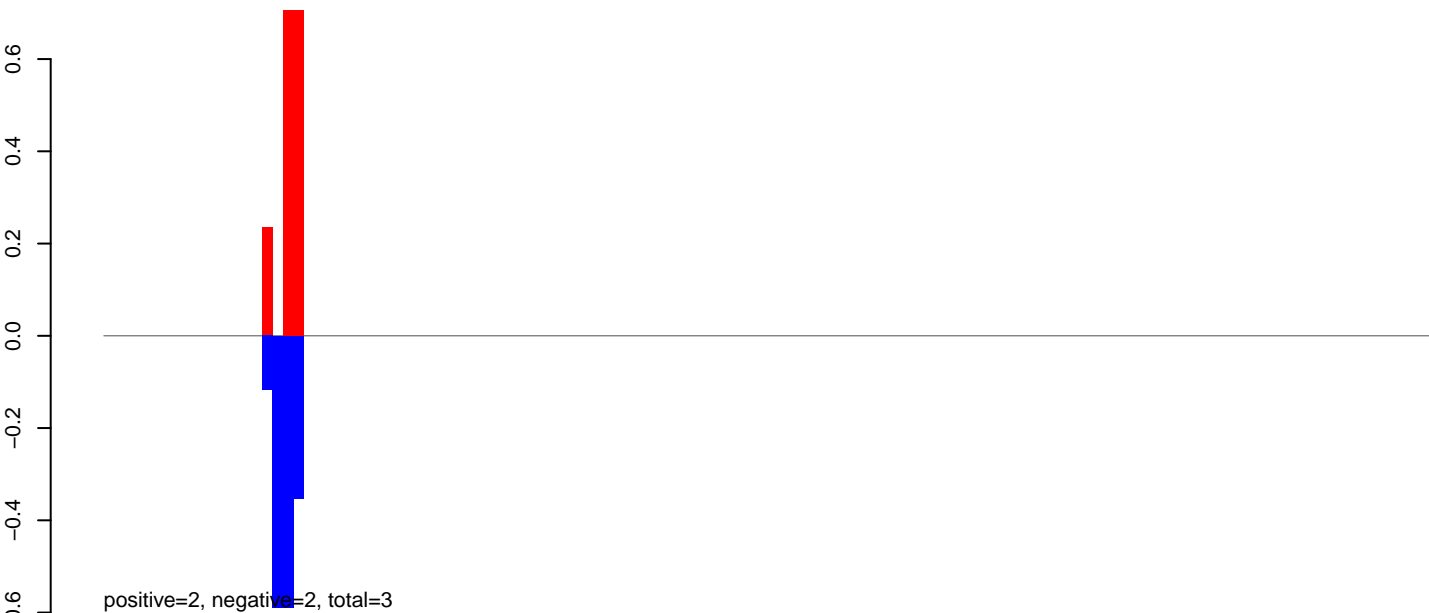
Window size=50, length=511, TE@DNA-TA-2\_AAe:1-511

100 200 300 400 500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

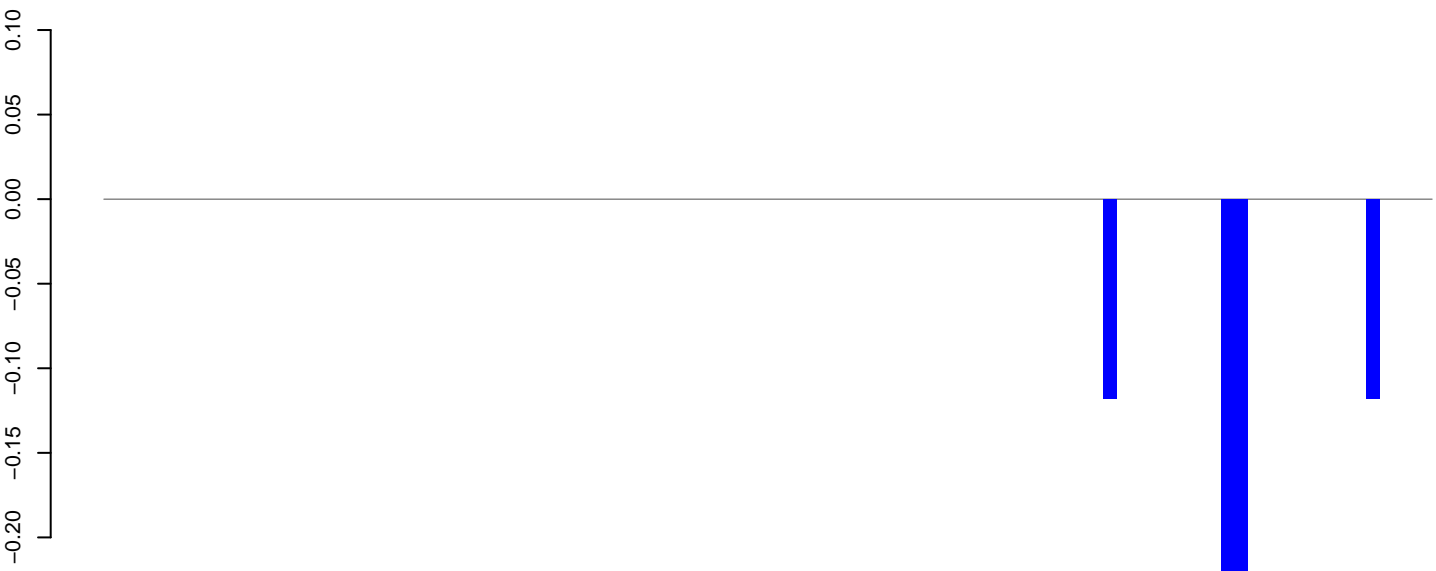


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**



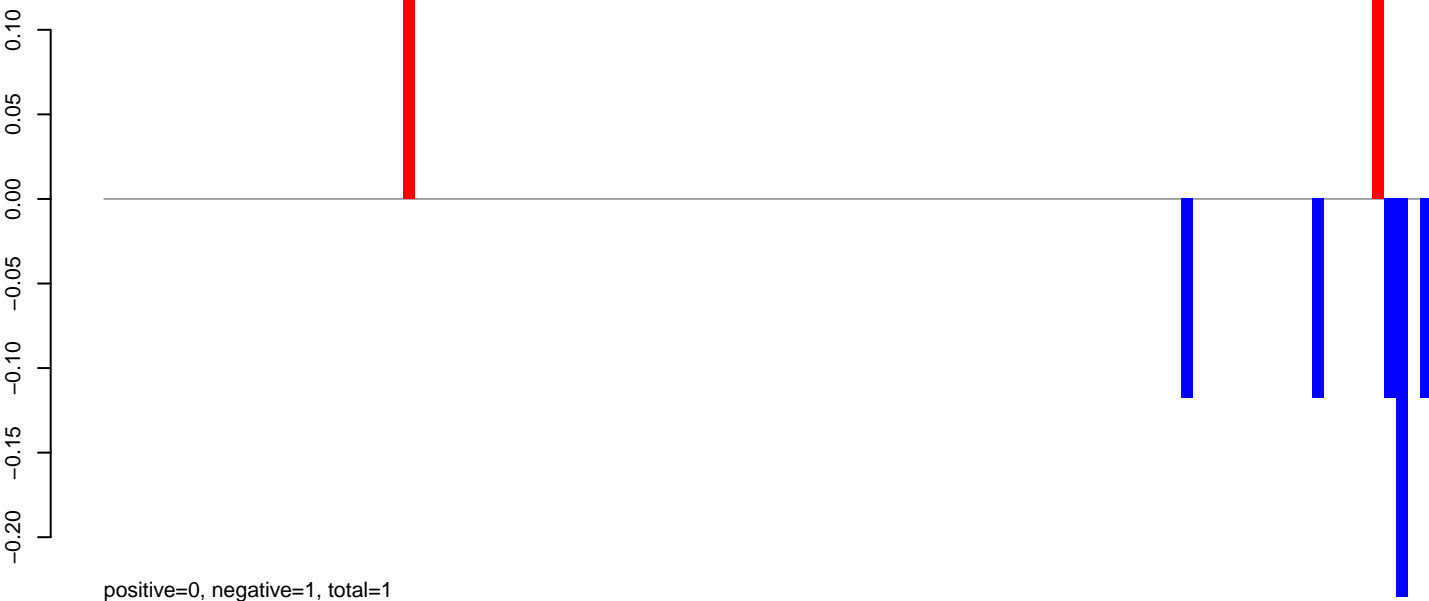
positive=0, negative=1, total=2

Window size=50, length=5089, TE @ CR1-79\_AAg:1-5089

0 1000 2000 3000 4000 5000



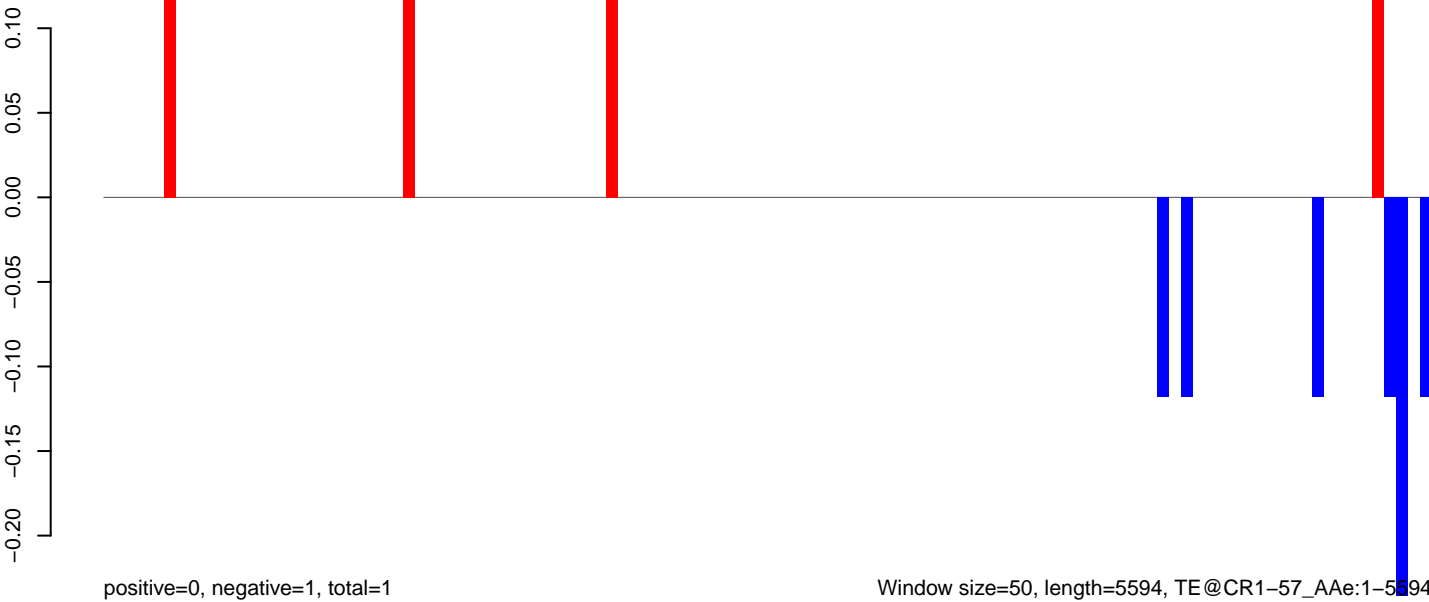
AeAeg\_Aag2\_DENV1.18\_23.rep



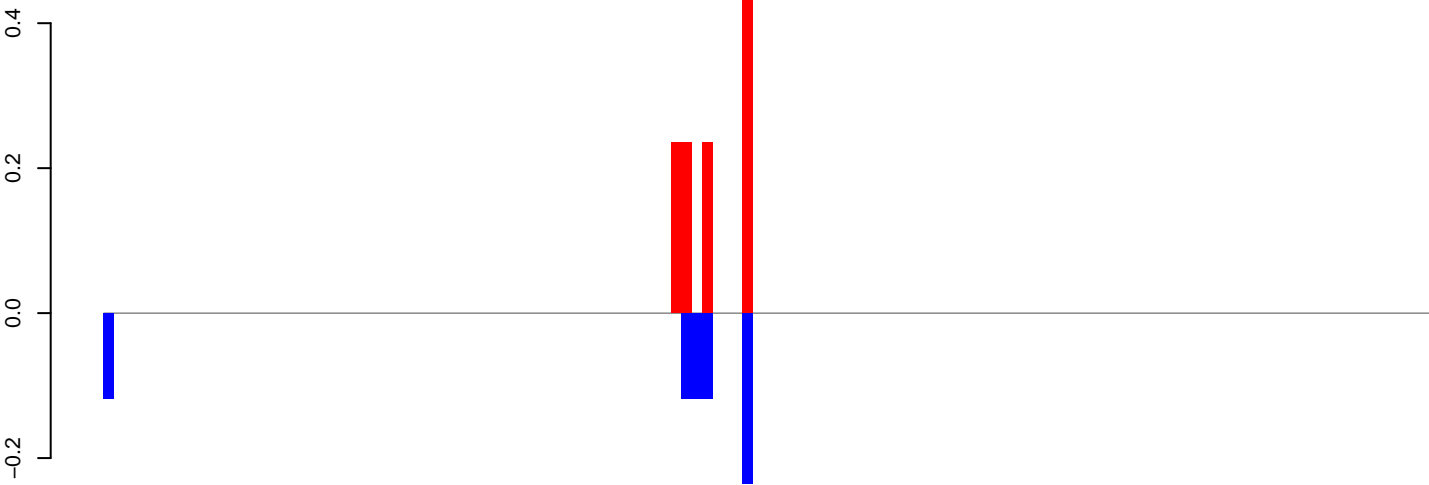
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

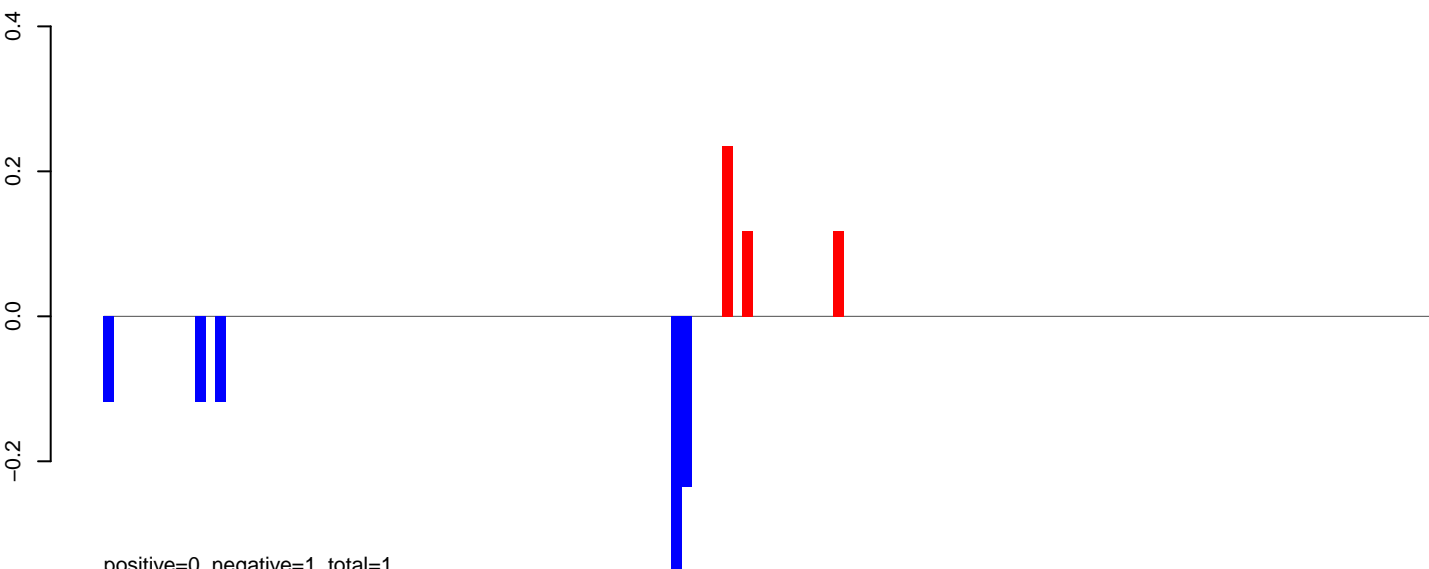


**AeAeg\_Aag2\_DENV1.18\_23.rep**



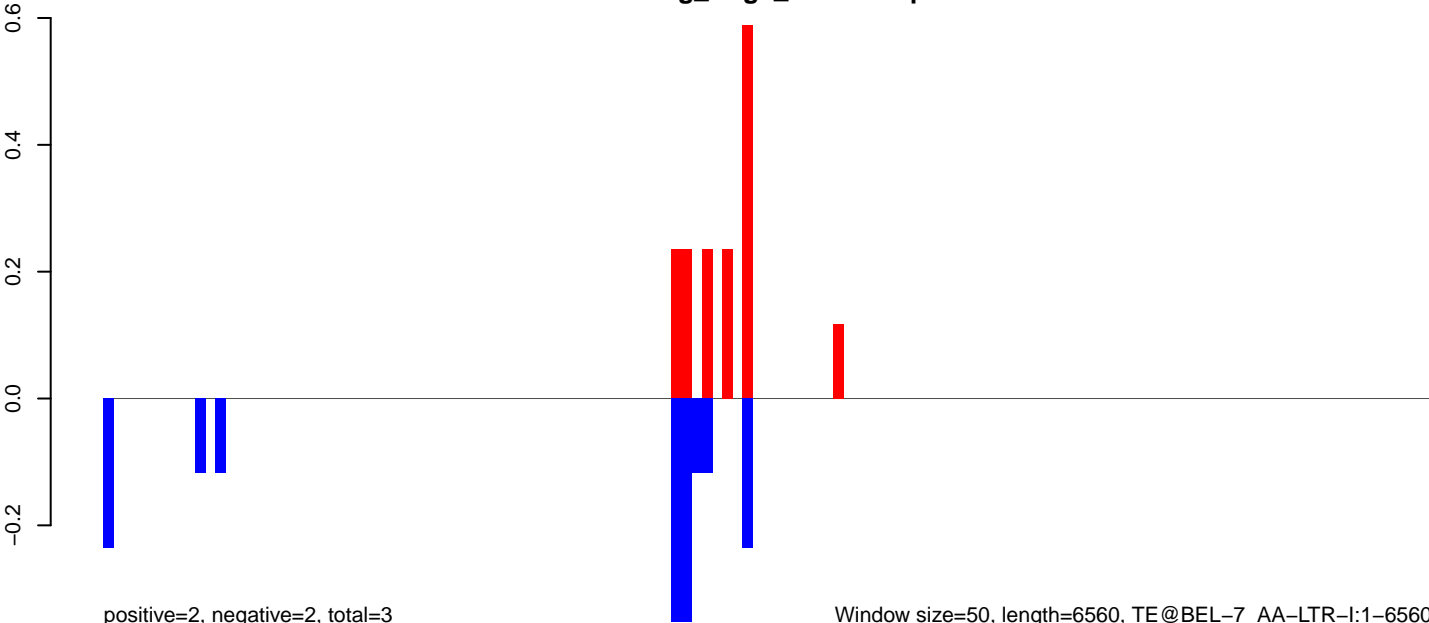
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

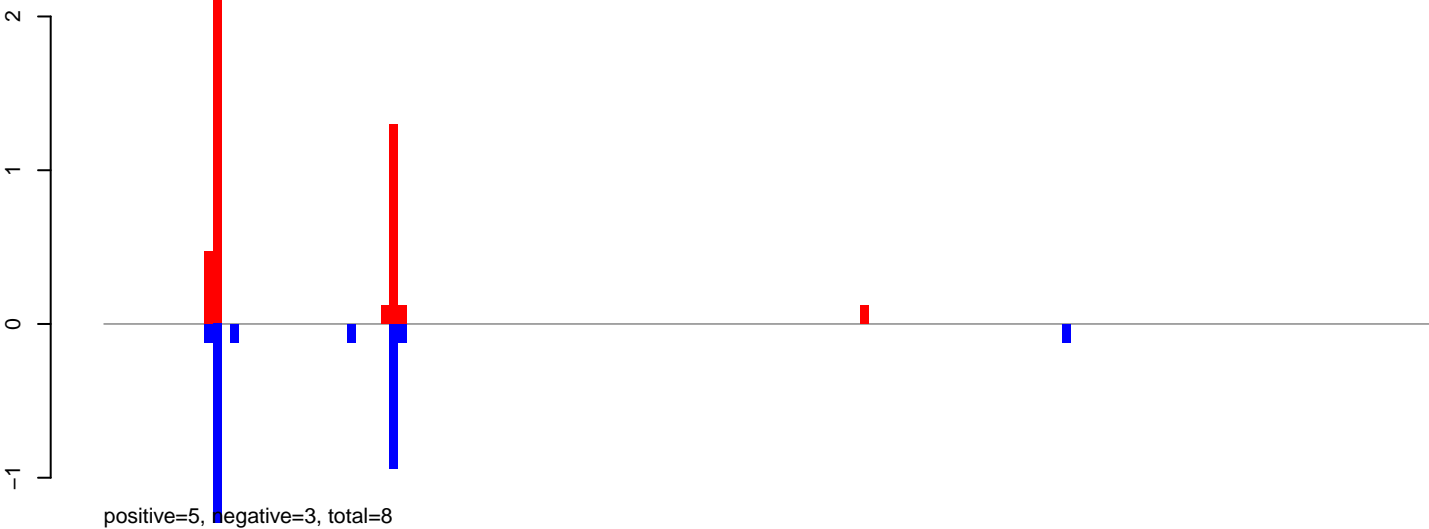
**AeAeg\_Aag2\_DENV1.rep**



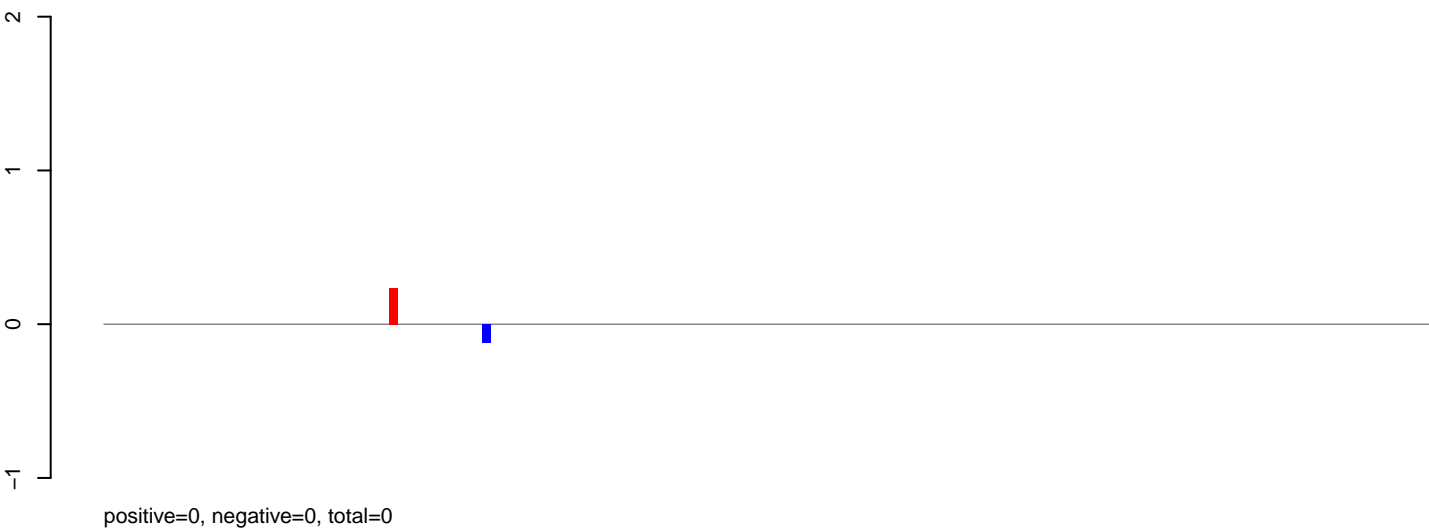
positive=2, negative=2, total=3

Window size=50, length=6560, TE@BEL-7\_AA-LTR-I:1-6560

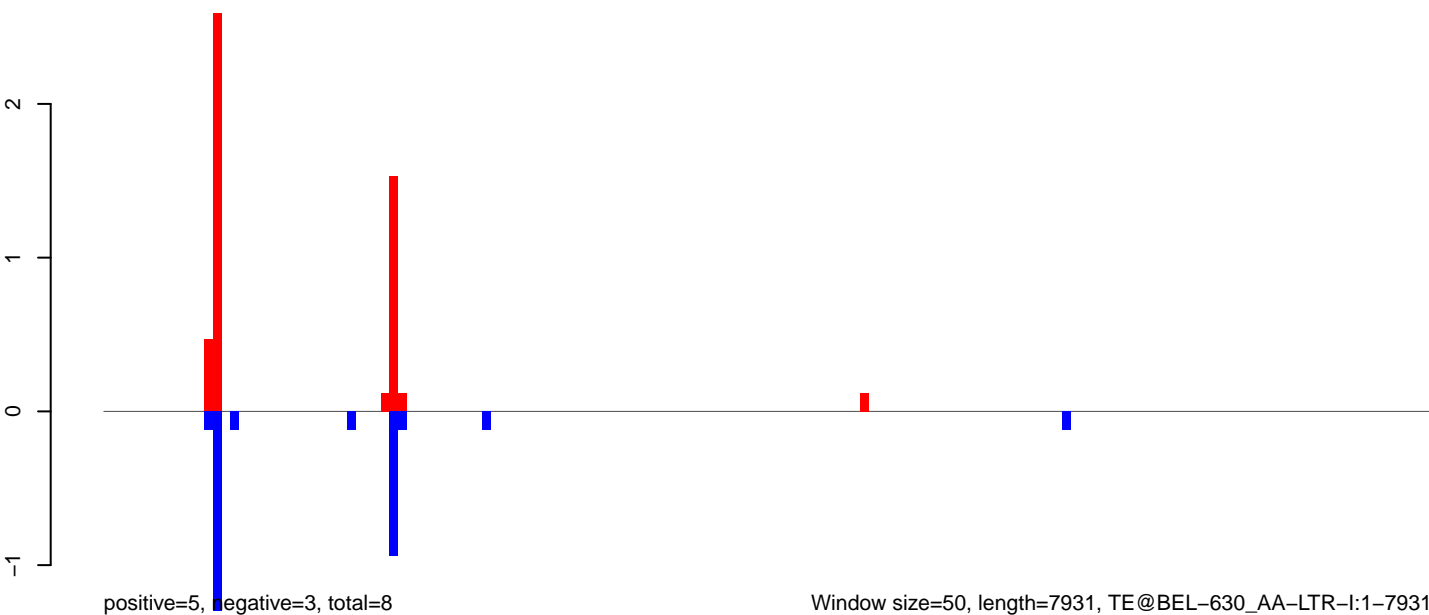
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

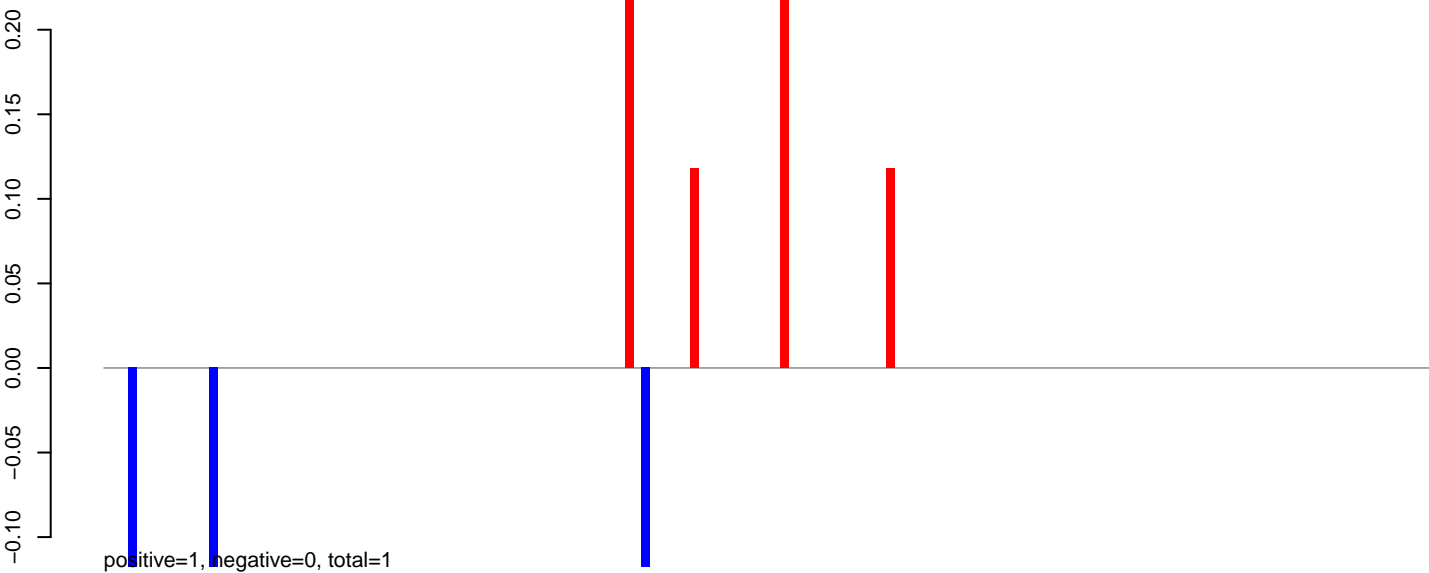


**AeAeg\_Aag2\_DENV1.rep**

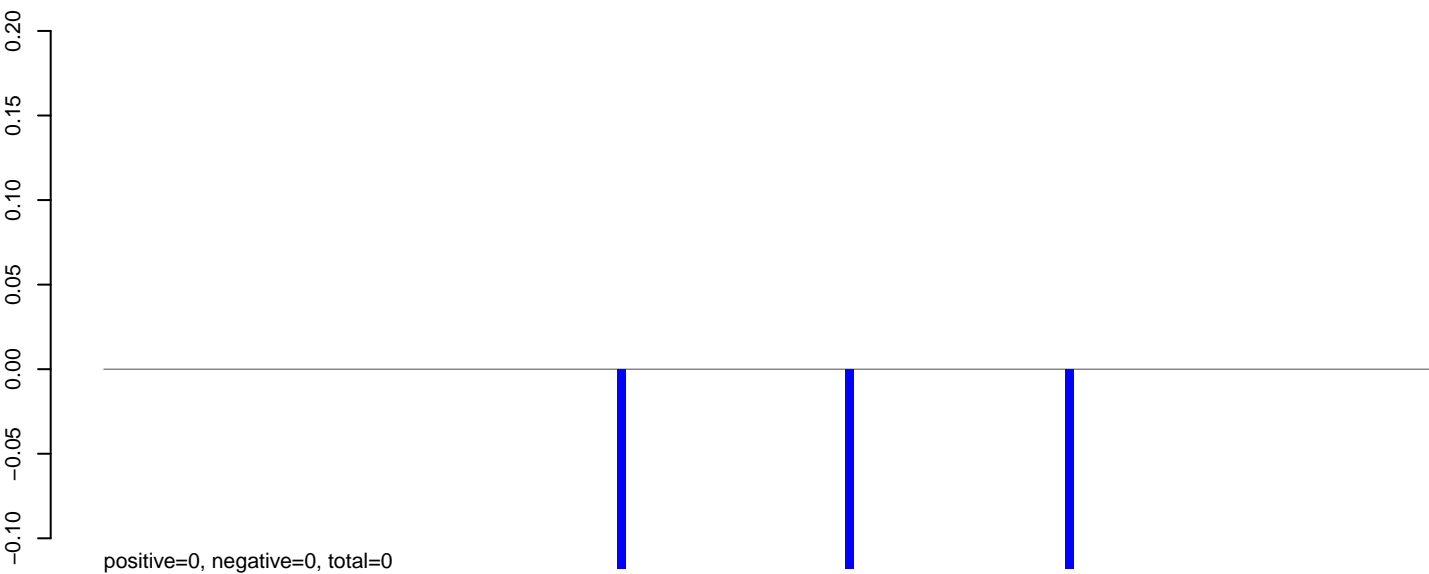


Window size=50, length=7931, TE@BEL-630\_AA-LTR-I:1-7931

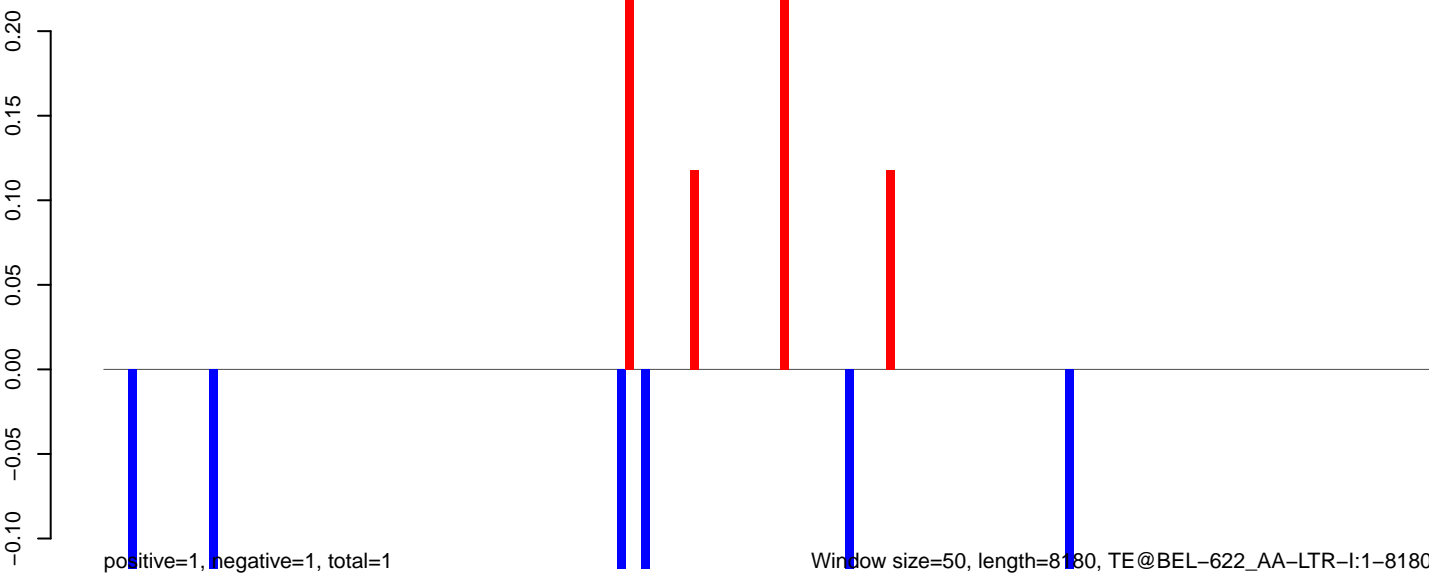
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

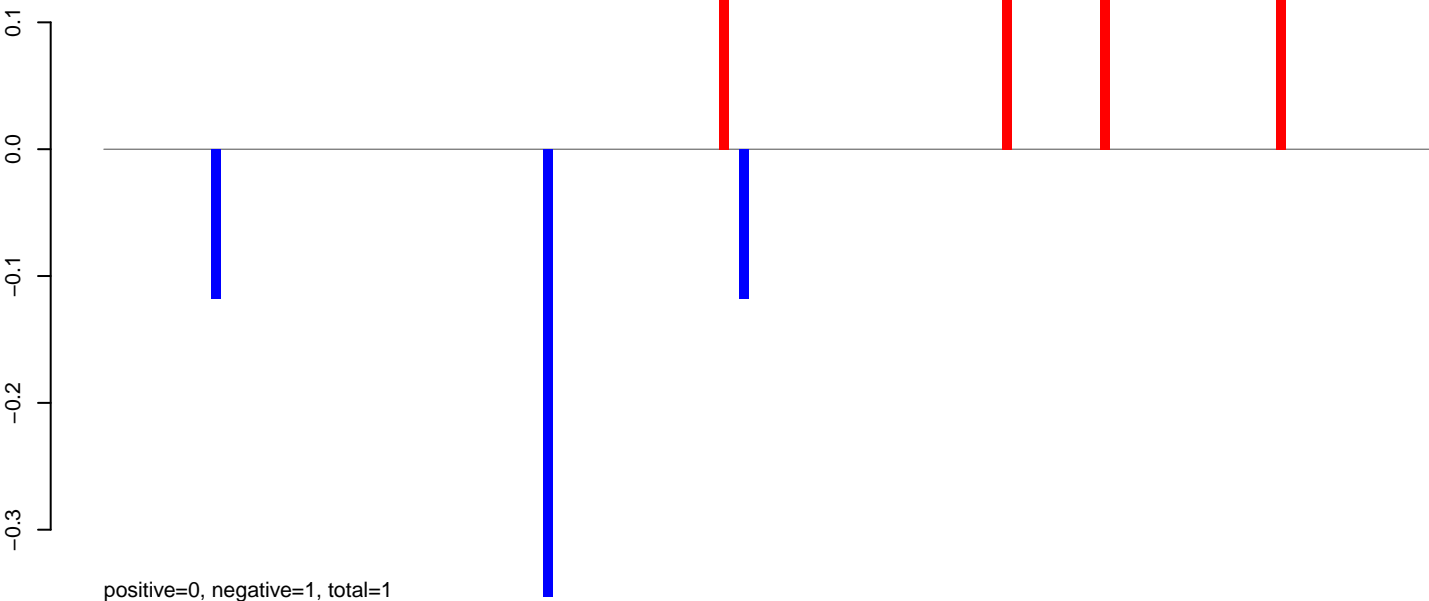


AeAeg\_Aag2\_DENV1.rep

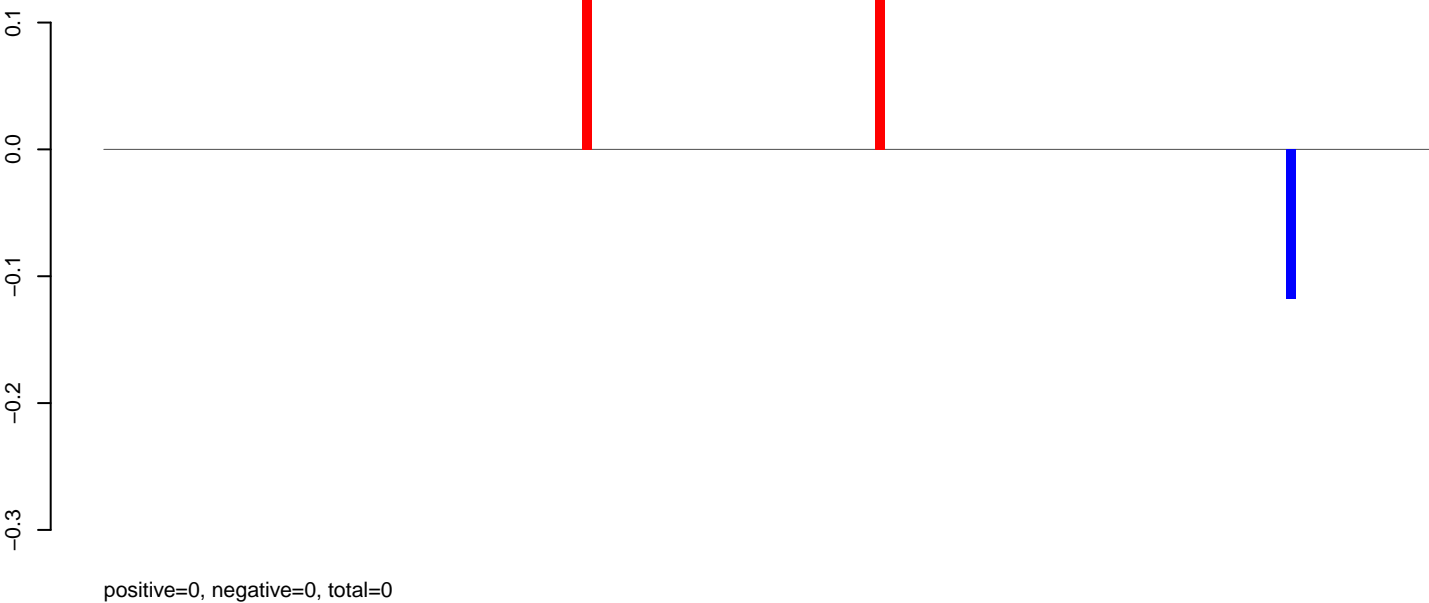


0 2000 4000 6000 8000

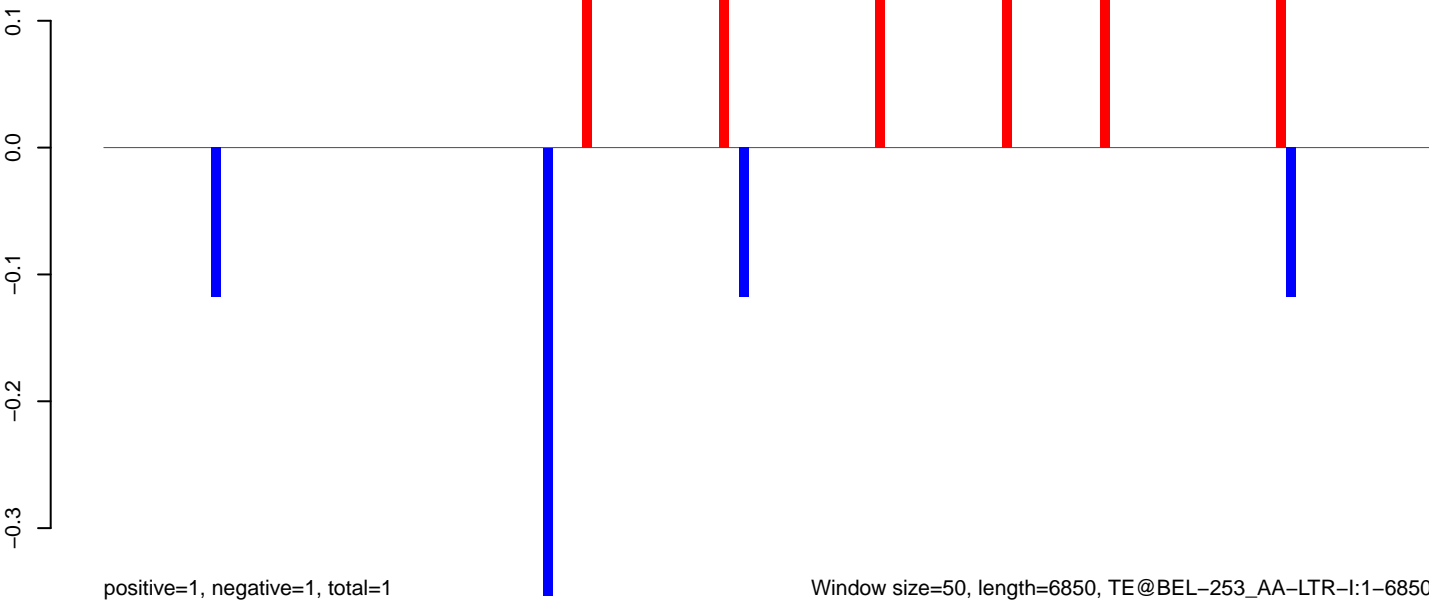
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



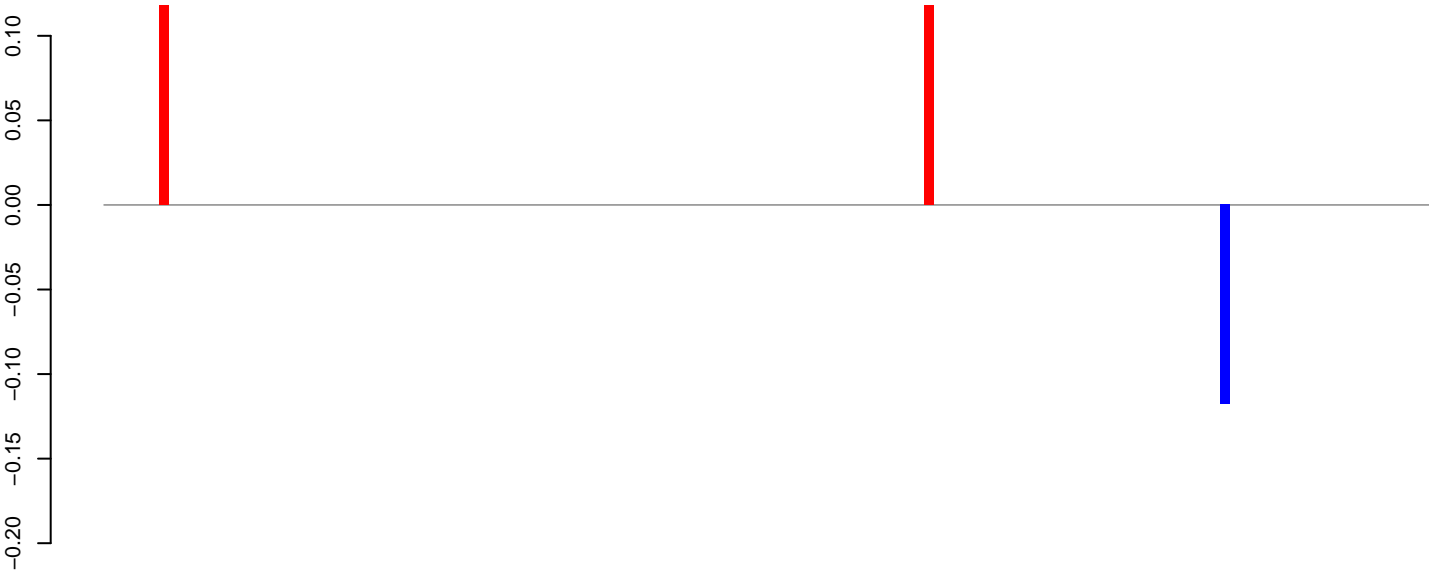
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=6850, TE@BEL-253\_AA-LTR-I:1-6850

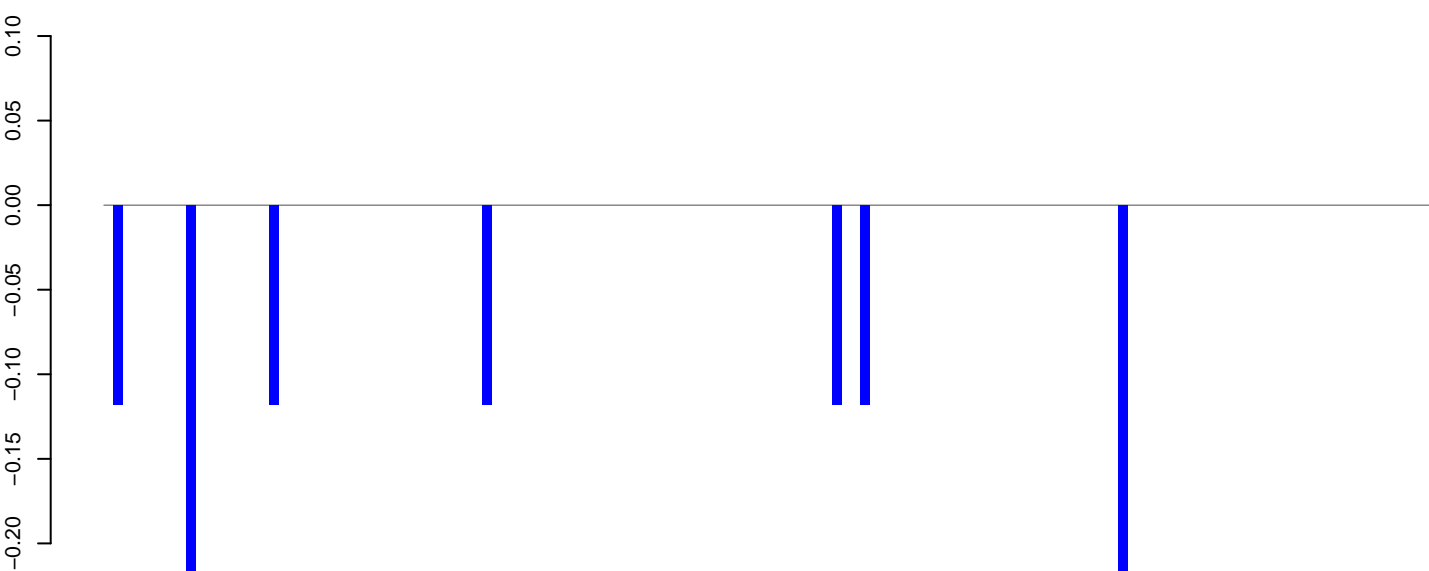
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



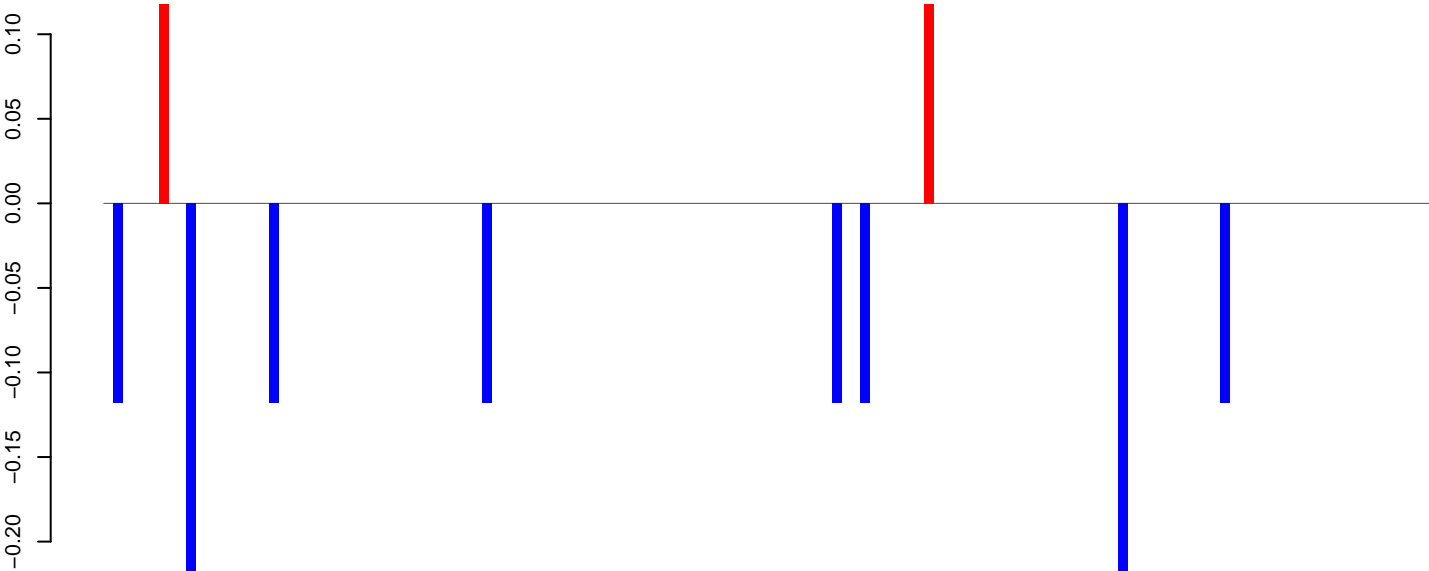
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

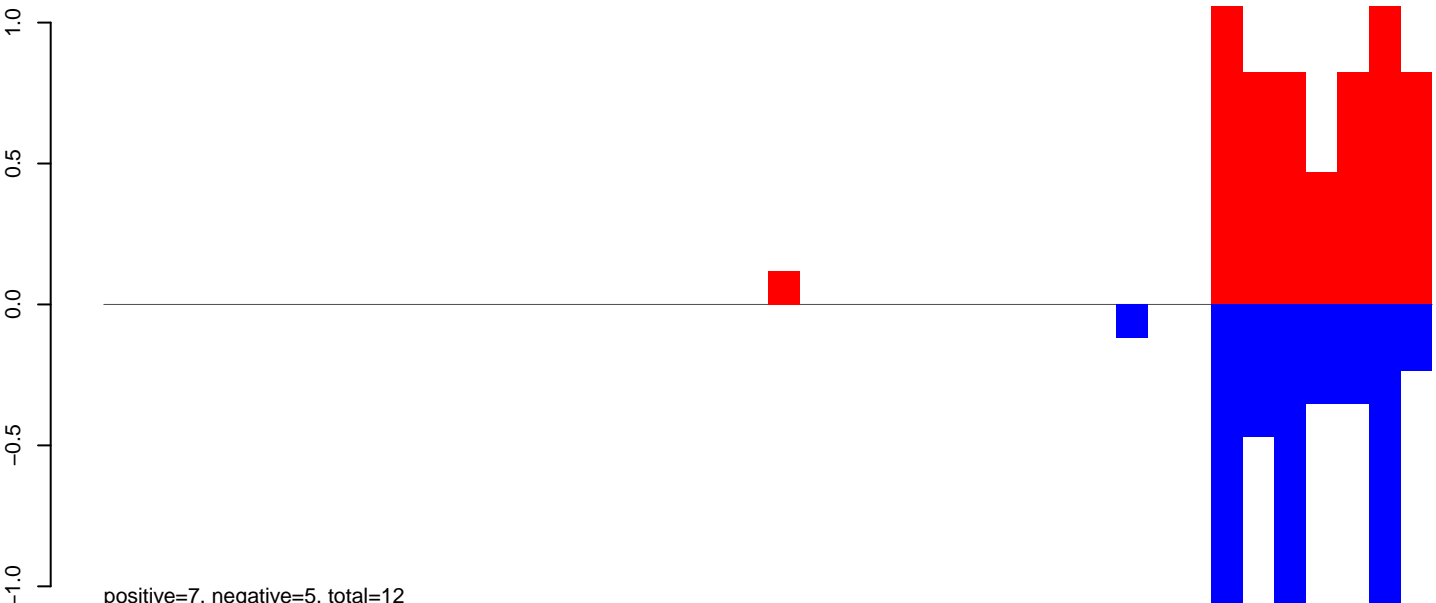


positive=0, negative=1, total=1

Window size=50, length=7245, TE@BEL-243\_AA-LTR-I:1-7245

0 1000 2000 3000 4000 5000 6000 7000

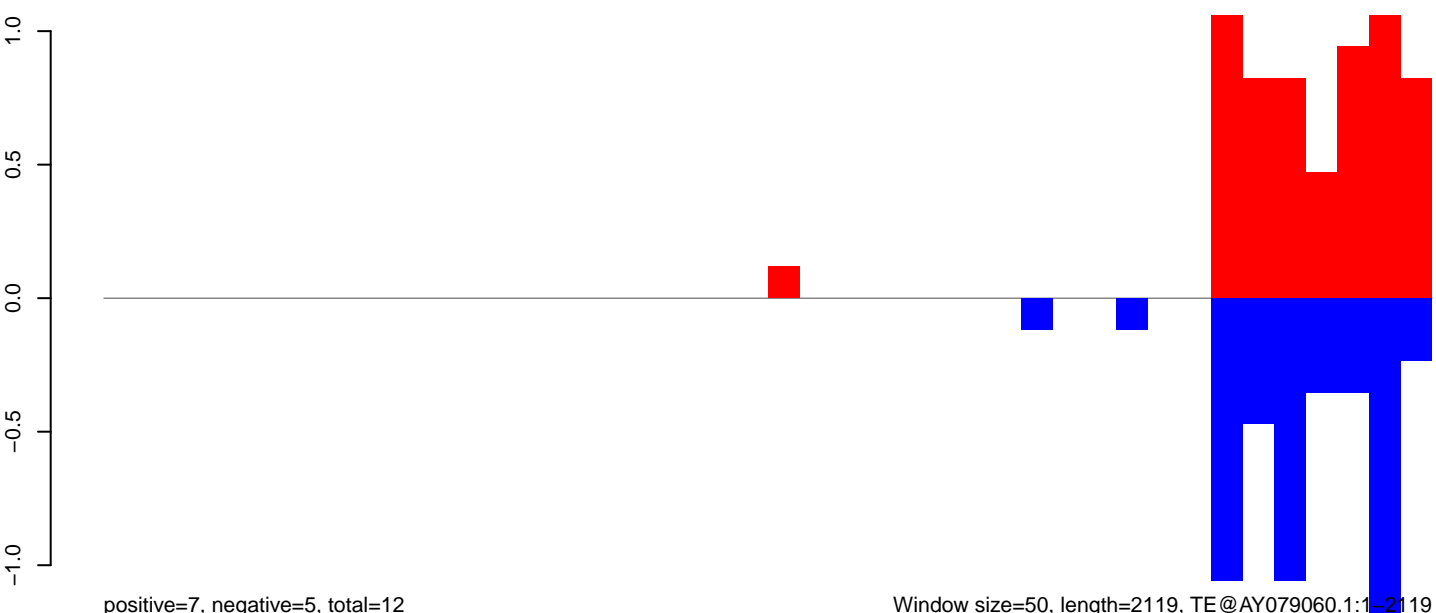
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



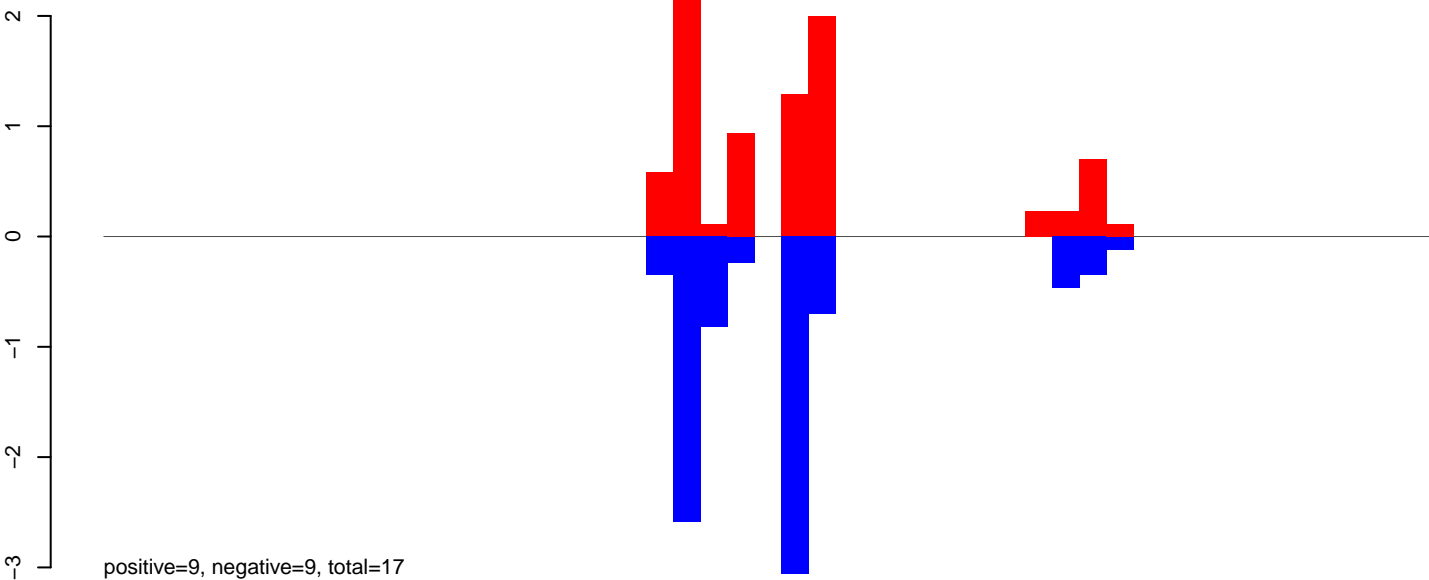
**AeAeg\_Aag2\_DENV1.rep**



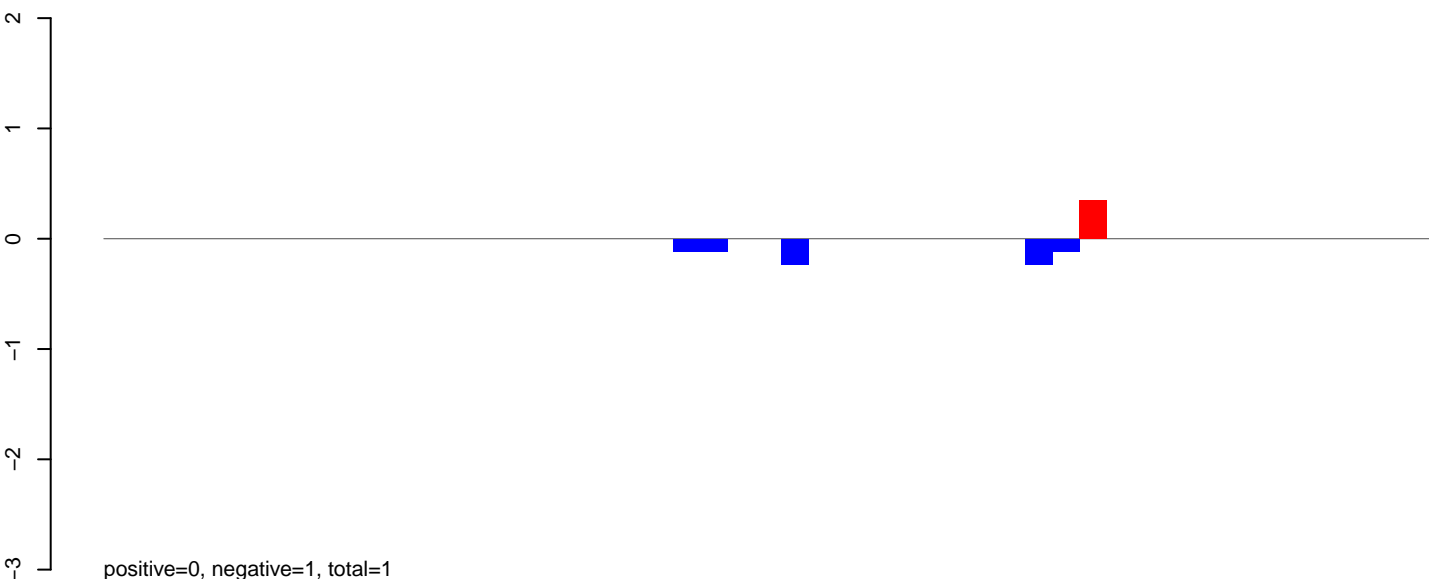
Window size=50, length=2119, TE@AY079060.1:1-2119

0 500 1000 1500 2000

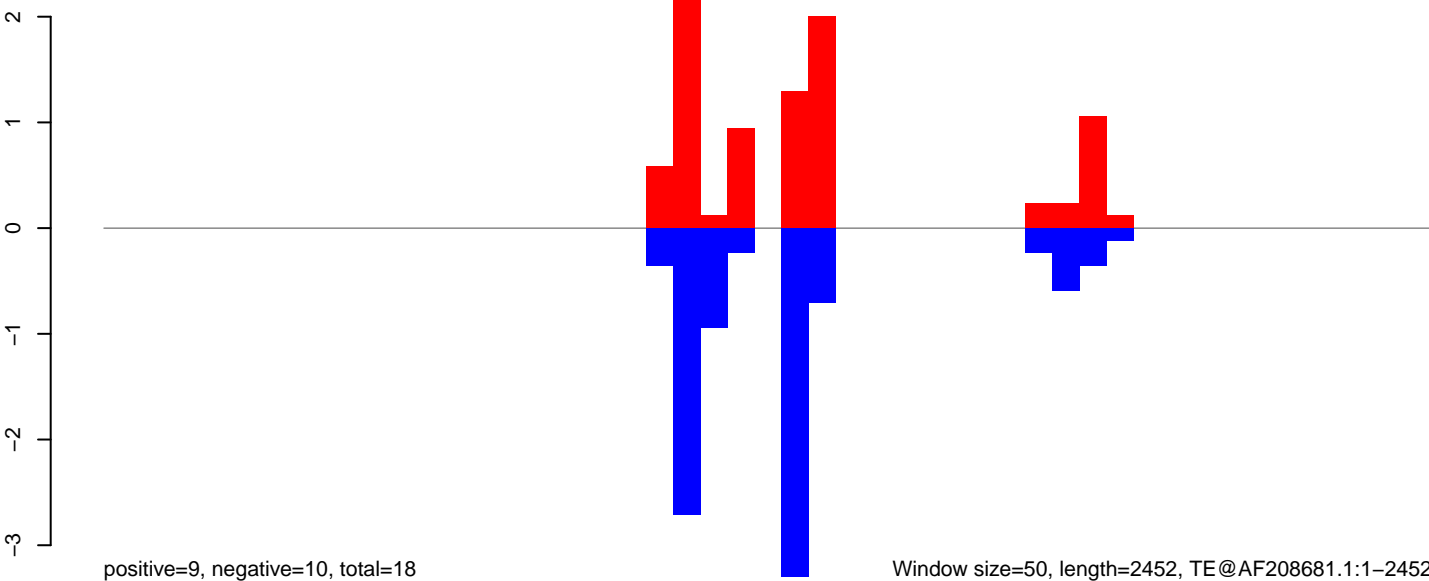
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



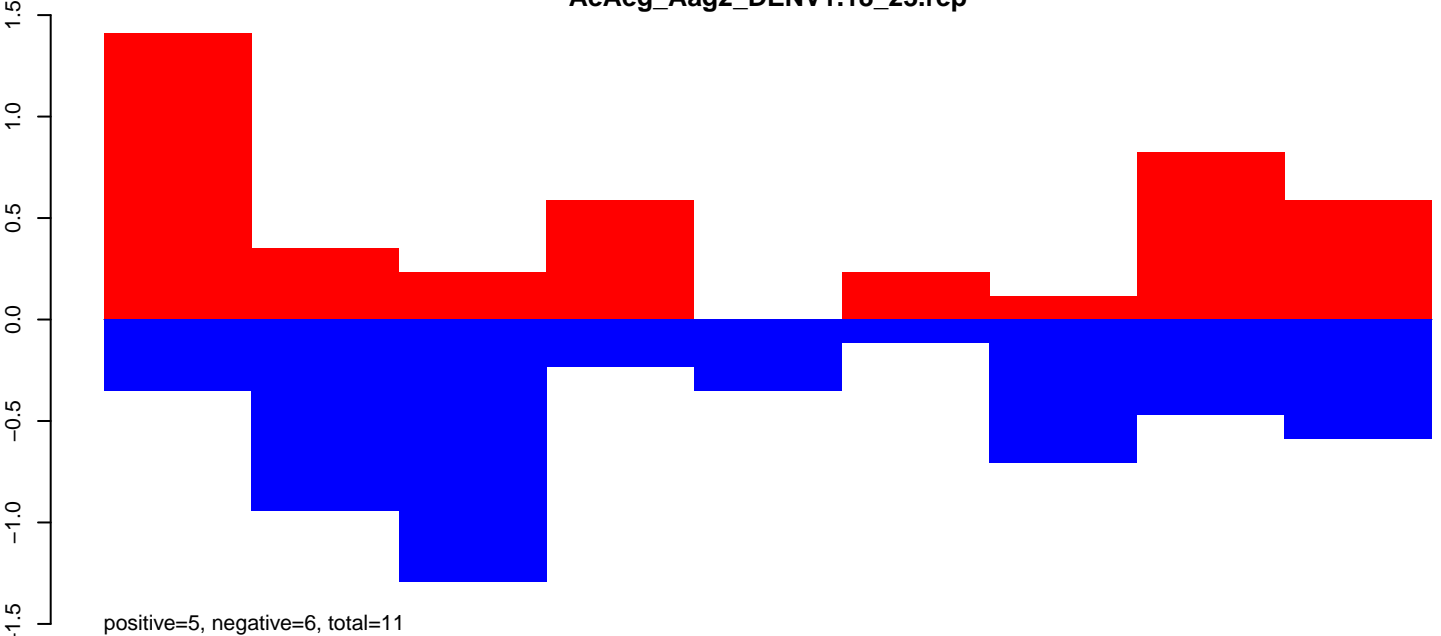
**AeAeg\_Aag2\_DENV1.rep**



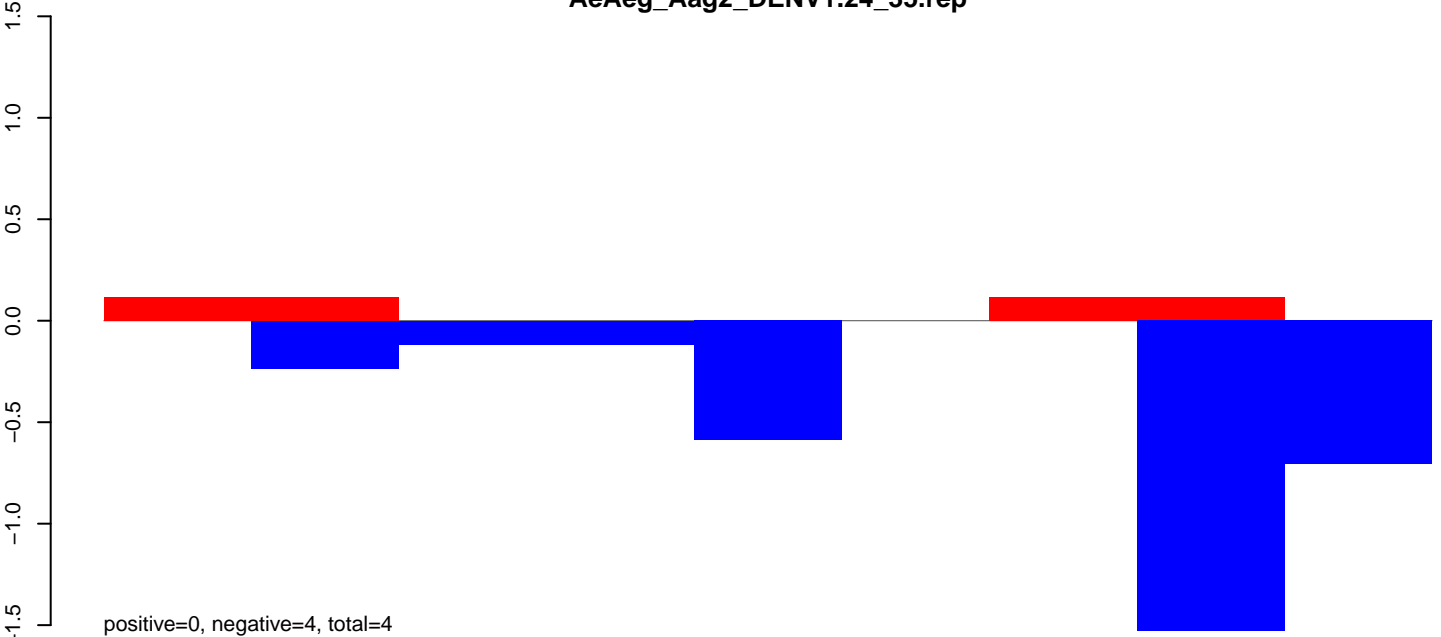
Window size=50, length=2452, TE@AF208681.1:1-2452



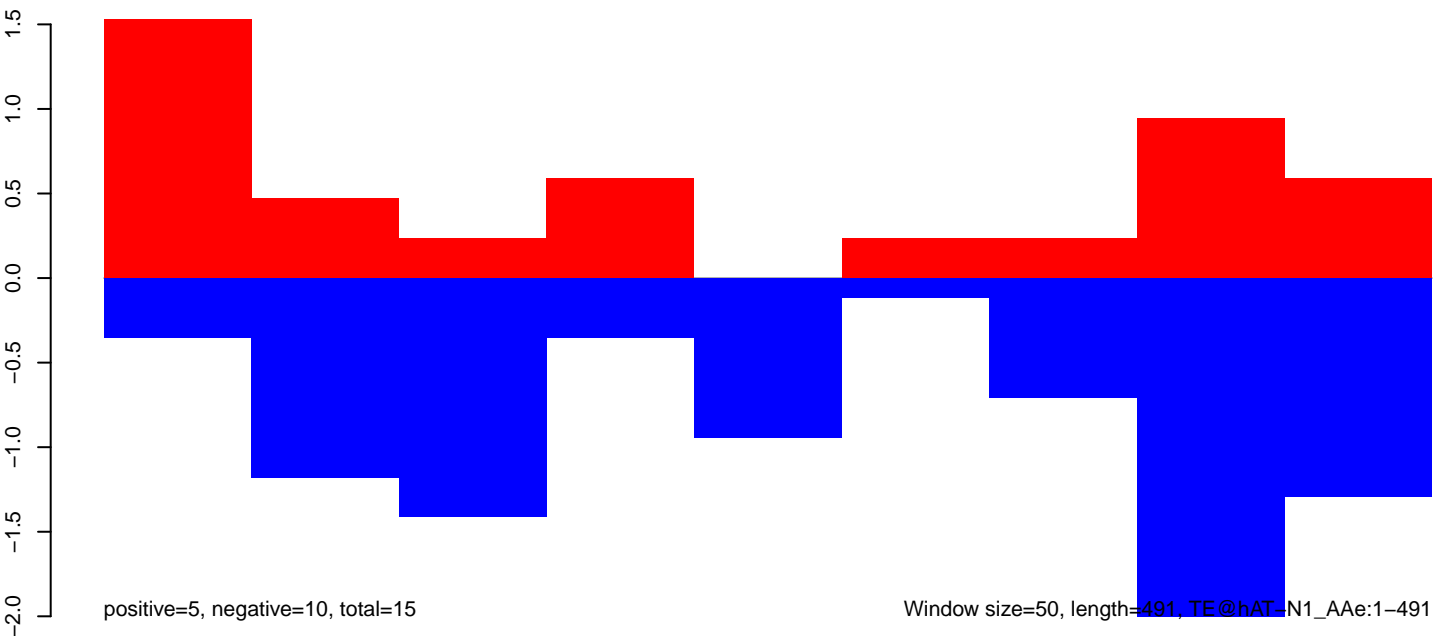
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



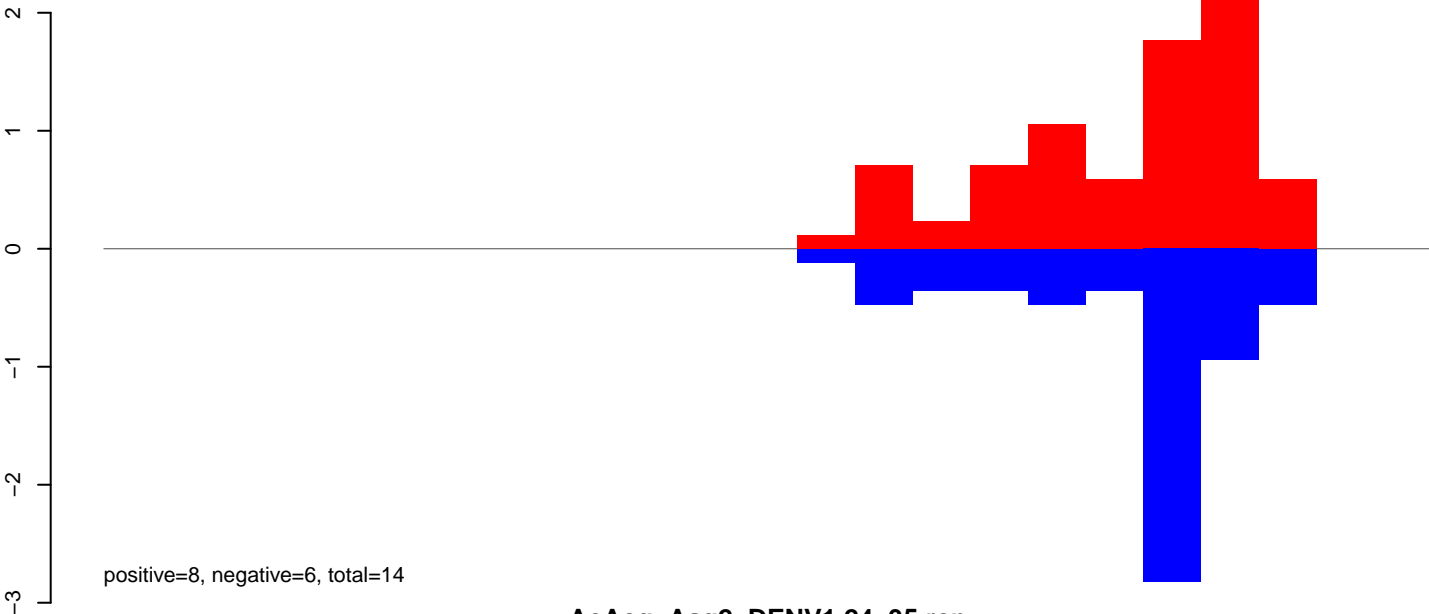
**AeAeg\_Aag2\_DENV1.rep**



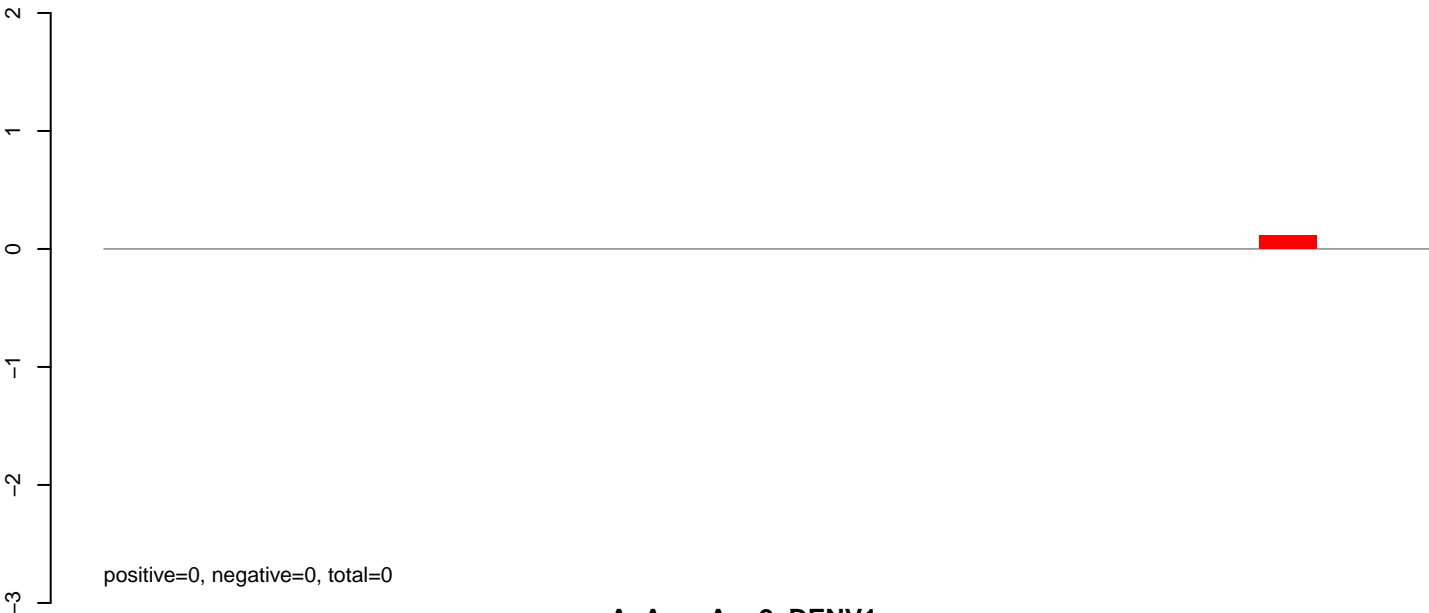
Window size=50, length=491, TE@hAT-N1\_AAe:1-491

100 200 300 400 500

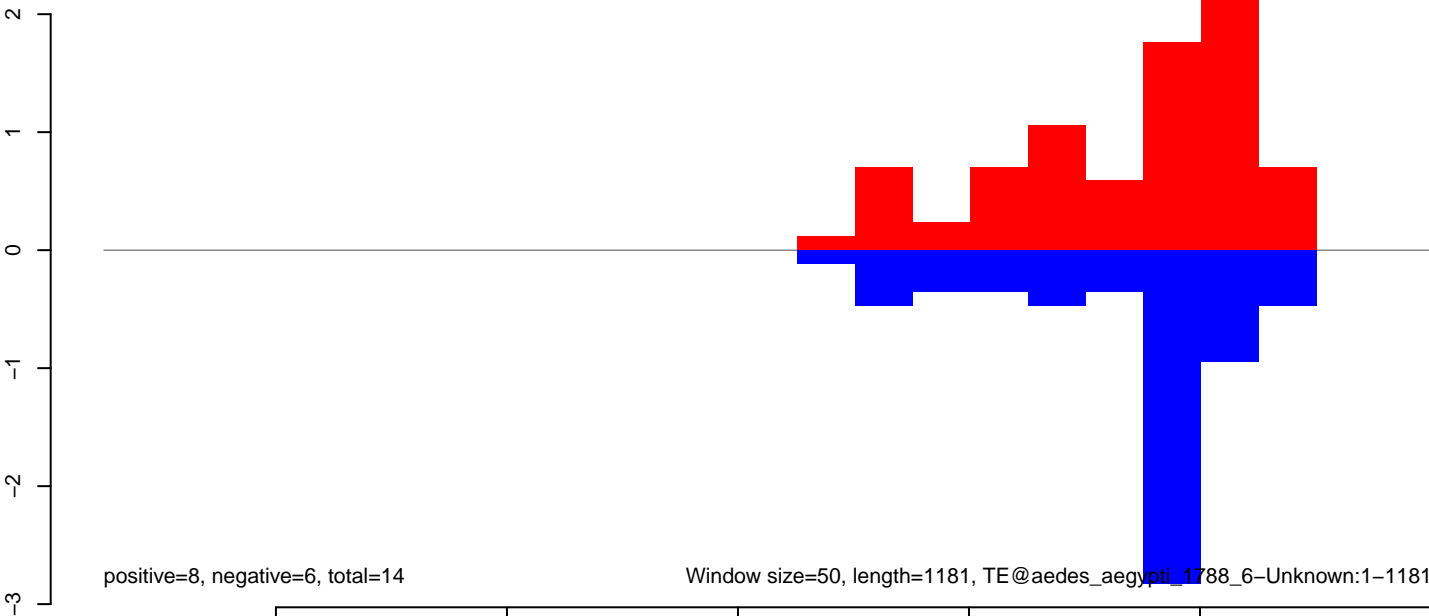
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



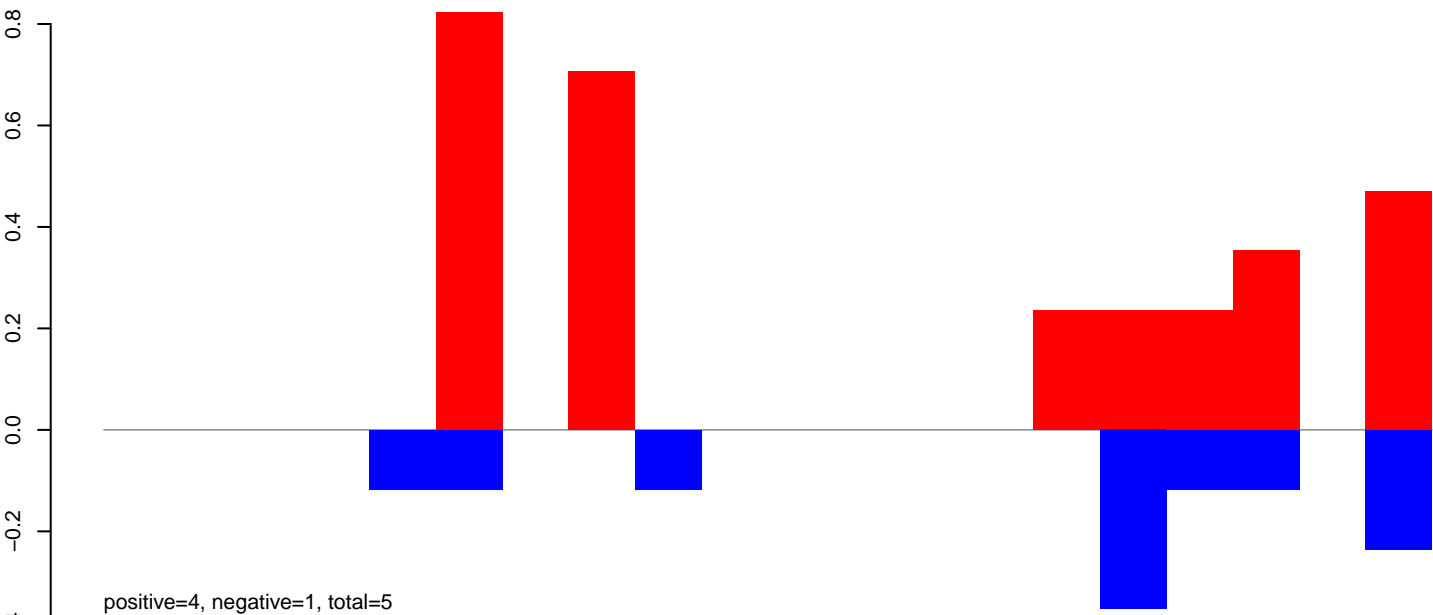
**AeAeg\_Aag2\_DENV1.rep**



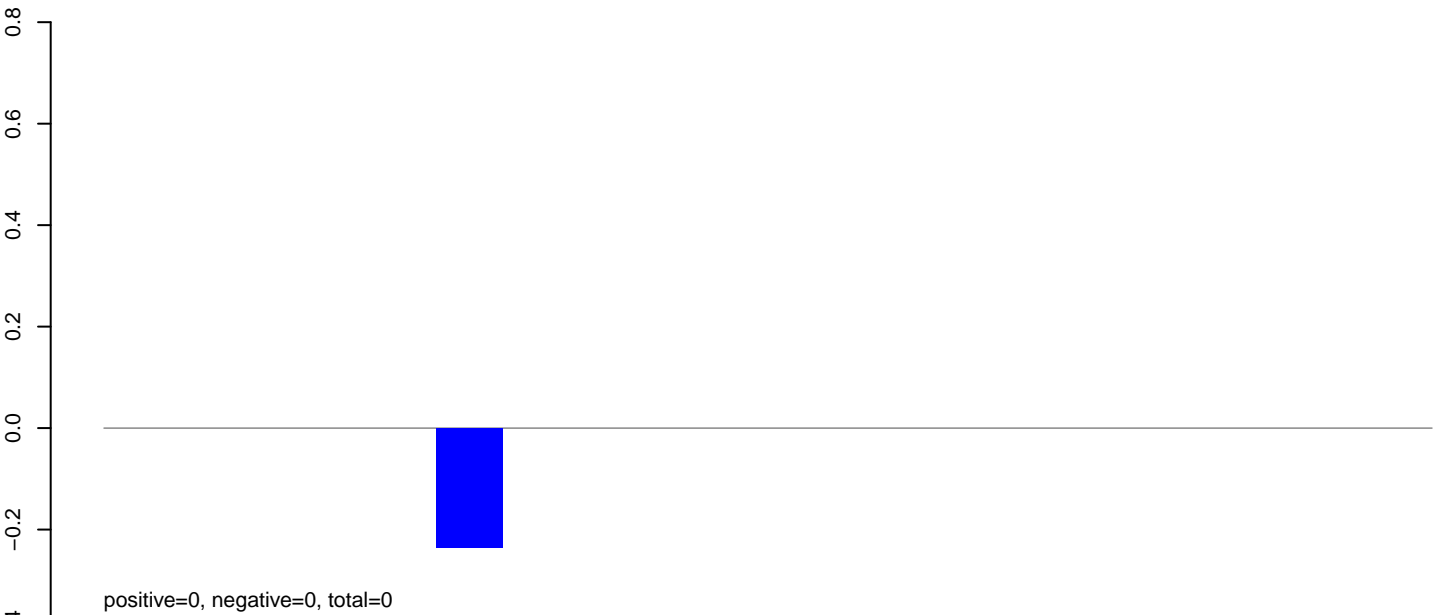
Window size=50, length=1181, TE@aedes\_aegypti\_1788\_6-Unknown:1-1181

200 400 600 800 1000 1200

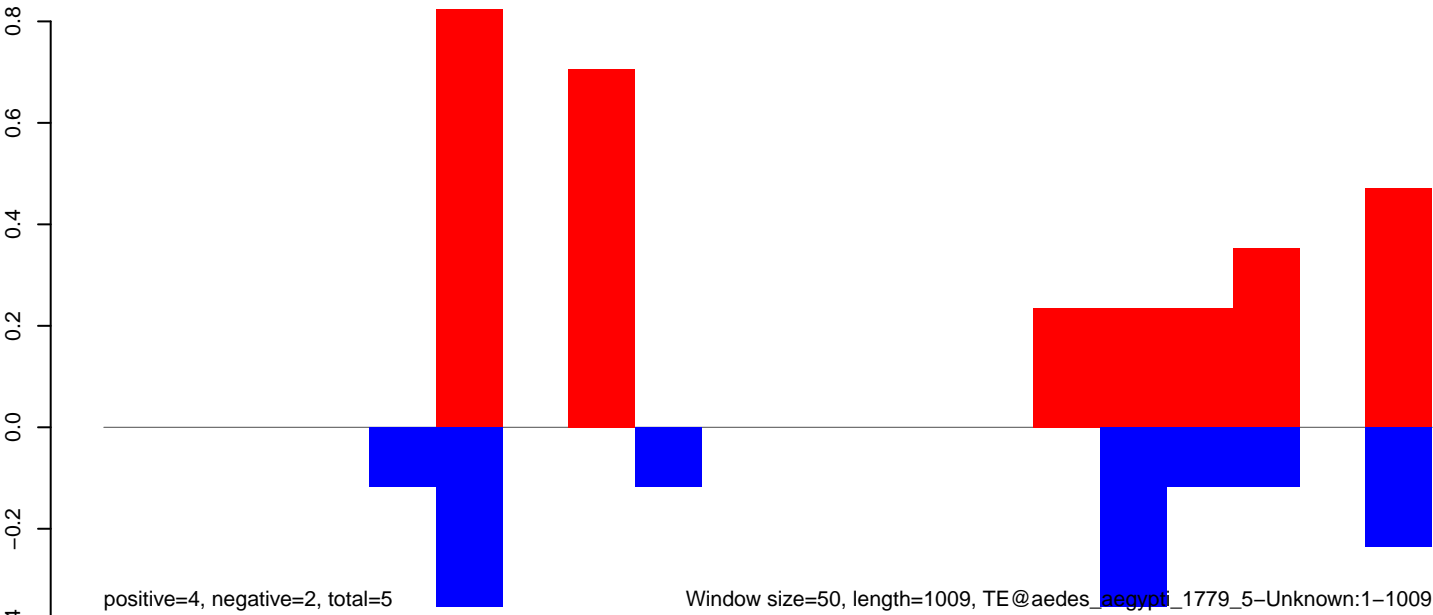
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



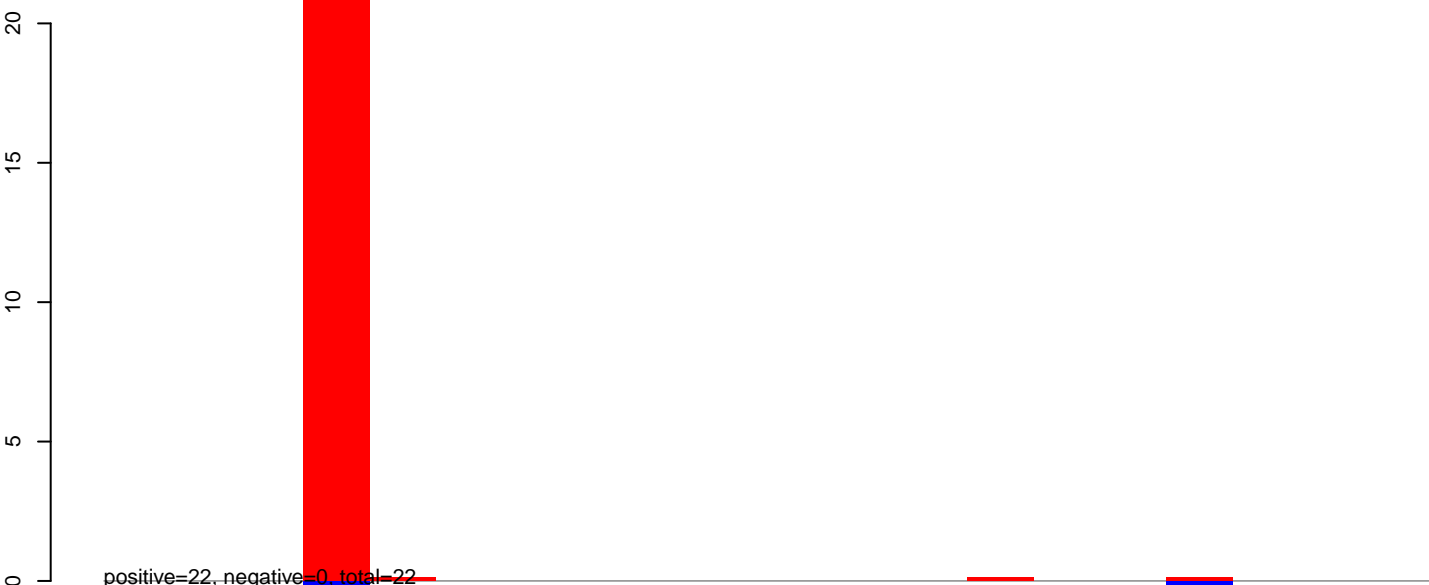
**AeAeg\_Aag2\_DENV1.rep**



### AeAeg\_Aag2\_DENV1.18\_23.rep



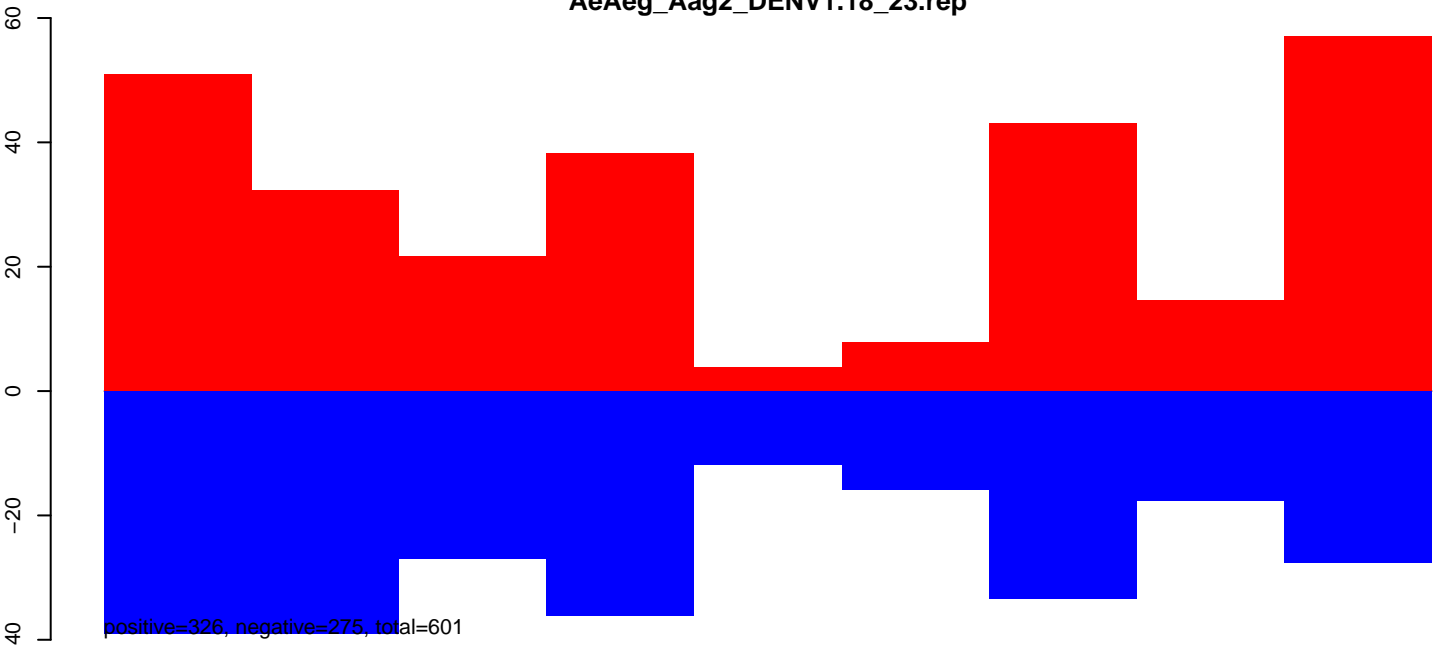
### AeAeg\_Aag2\_DENV1.24\_35.rep



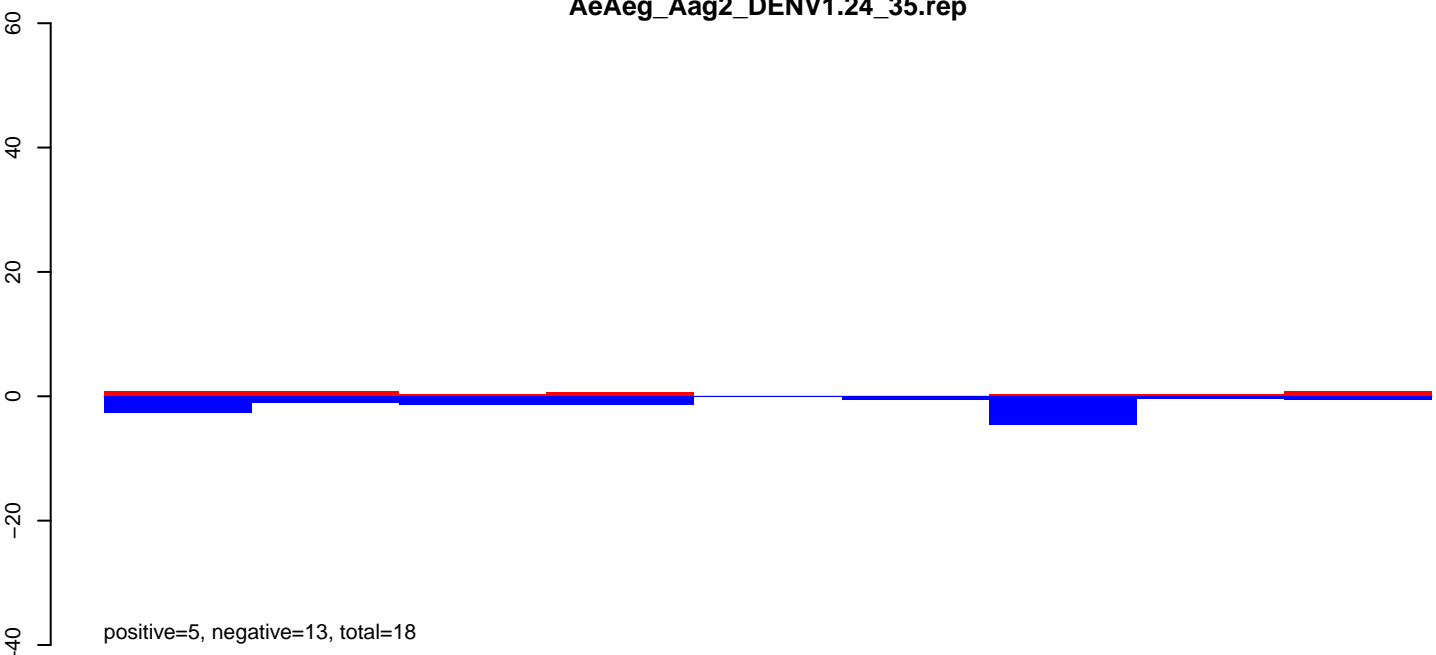
### AeAeg\_Aag2\_DENV1.rep



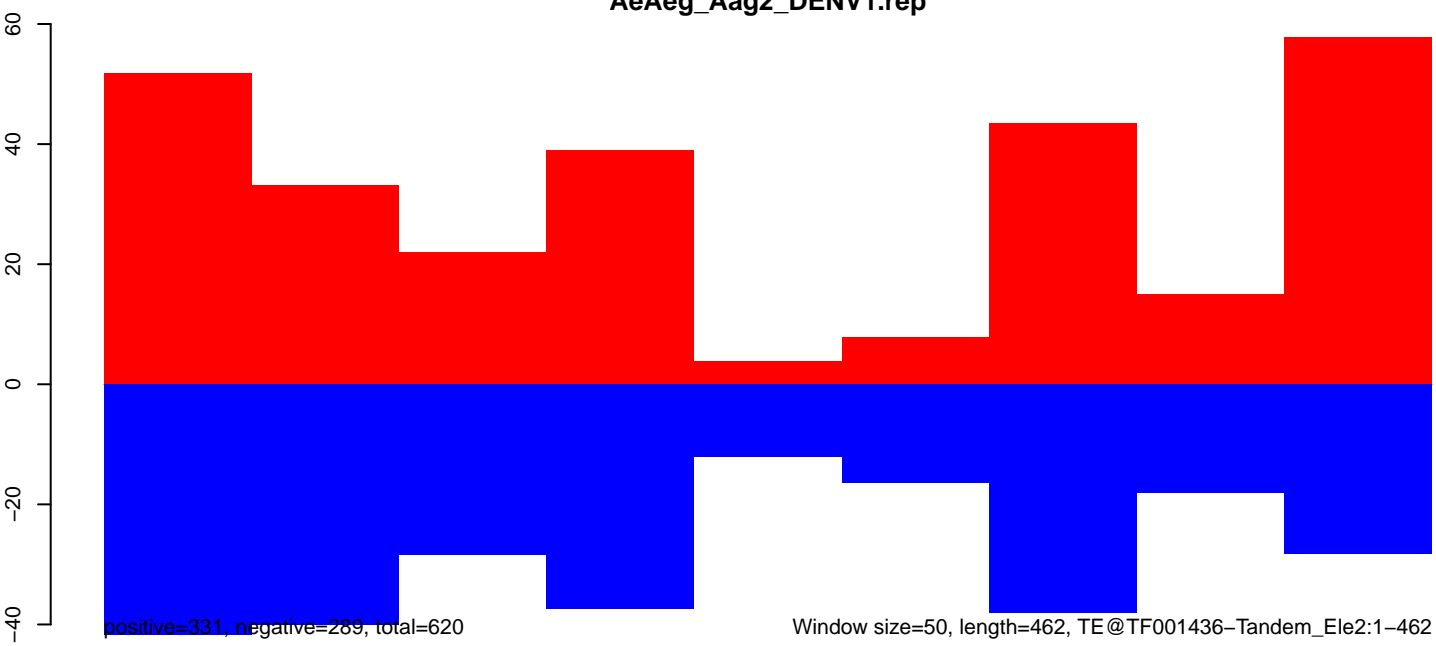
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

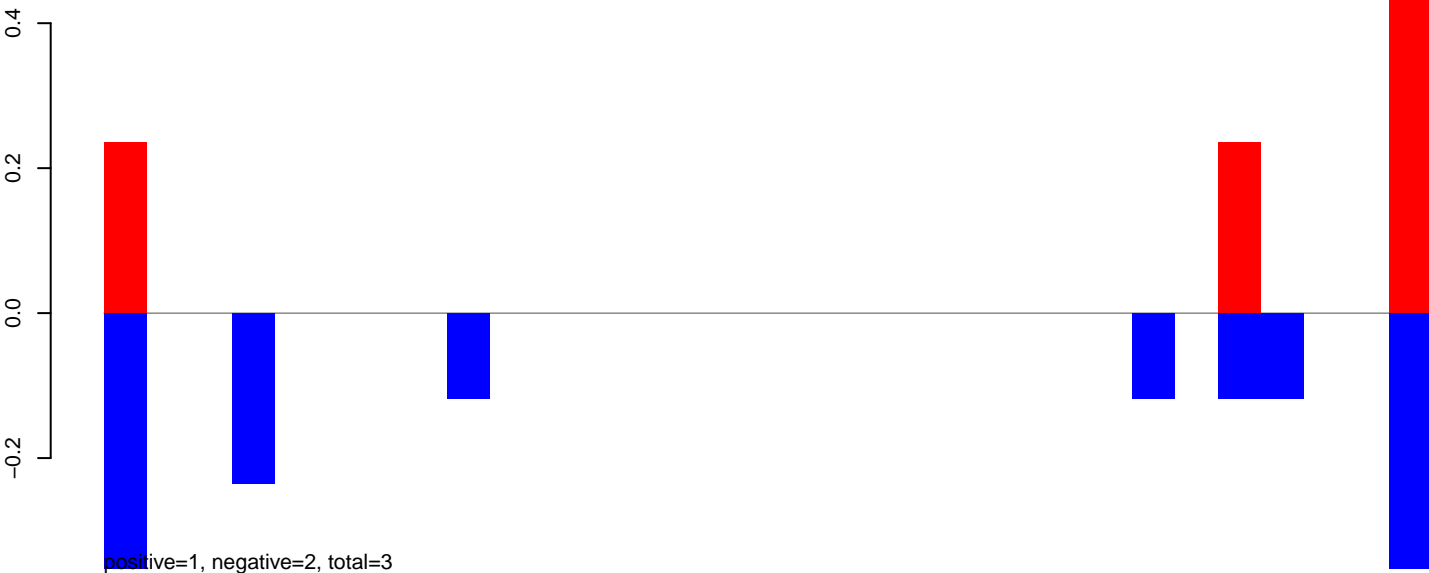


**AeAeg\_Aag2\_DENV1.rep**

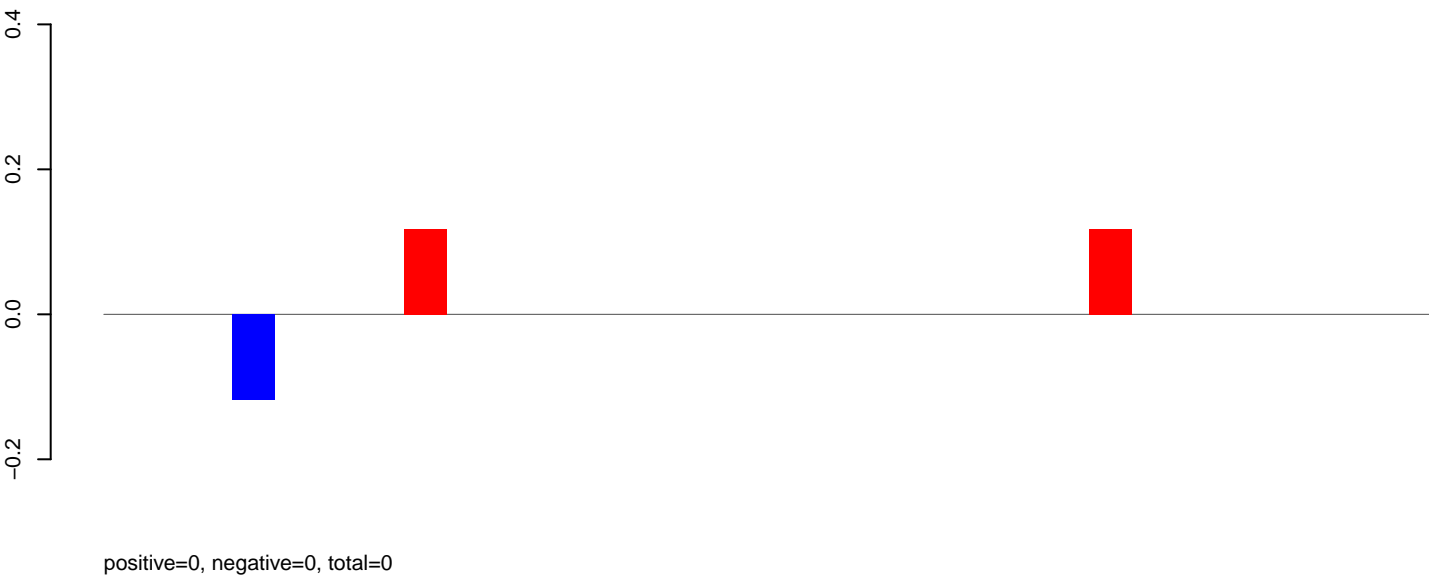


100 200 300 400 500

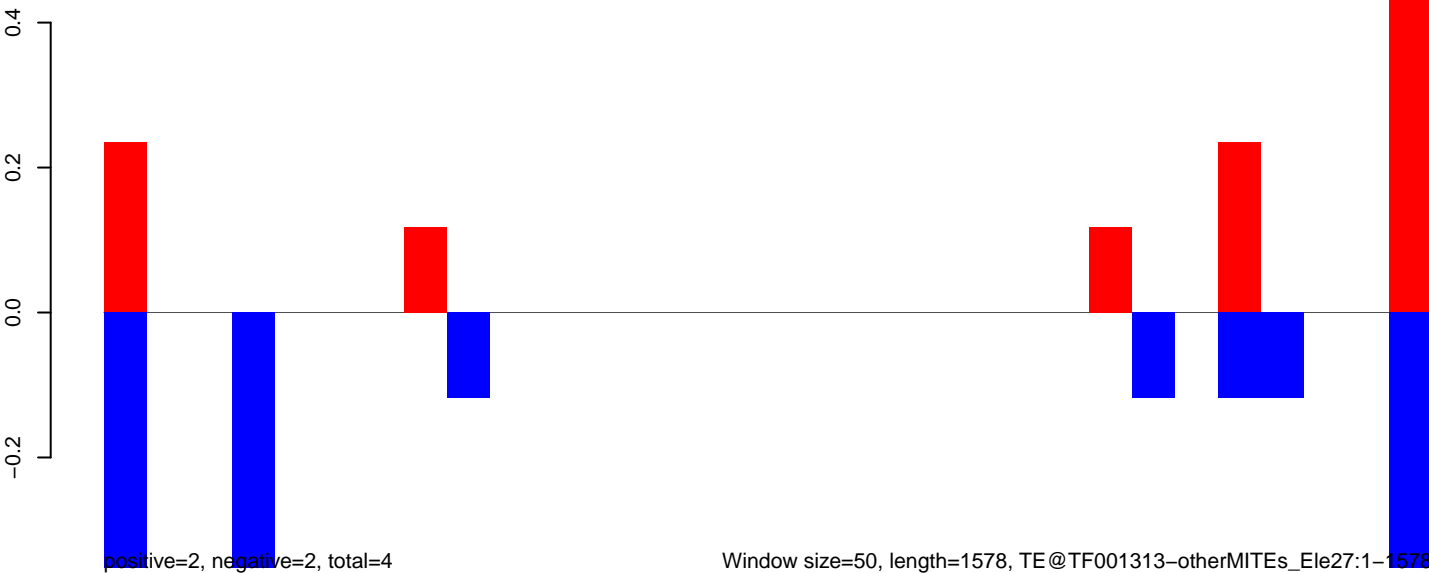
AeAeg\_Aag2\_DENV1.18\_23.rep



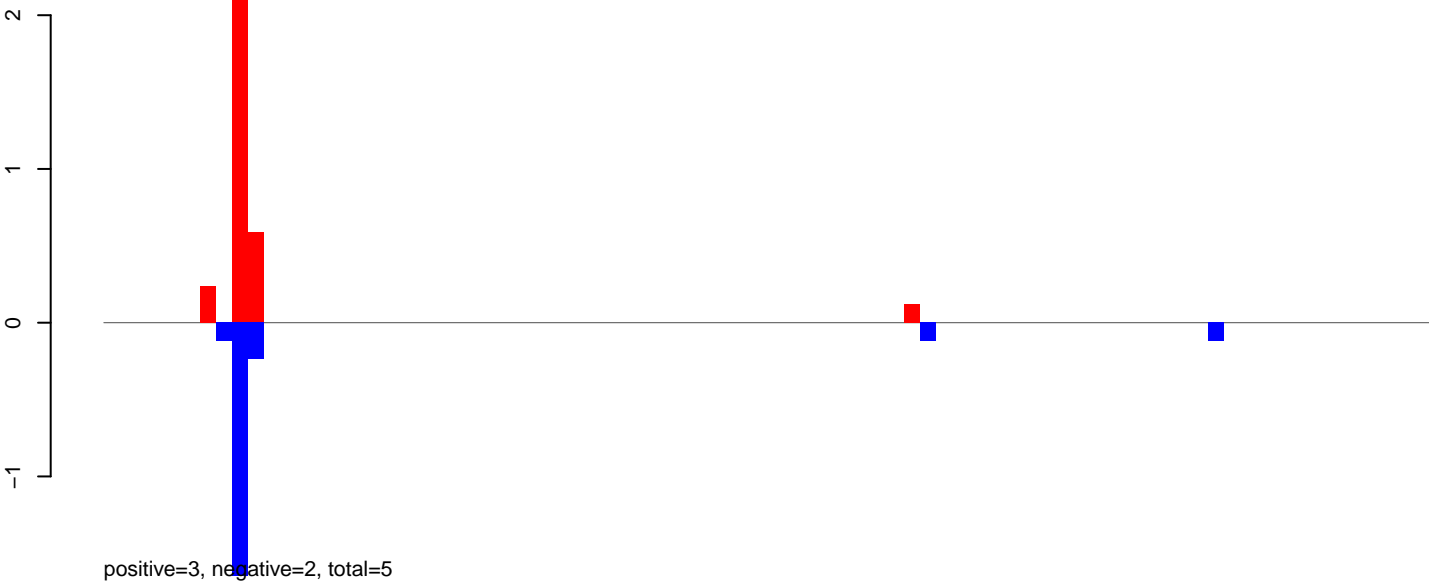
AeAeg\_Aag2\_DENV1.24\_35.rep



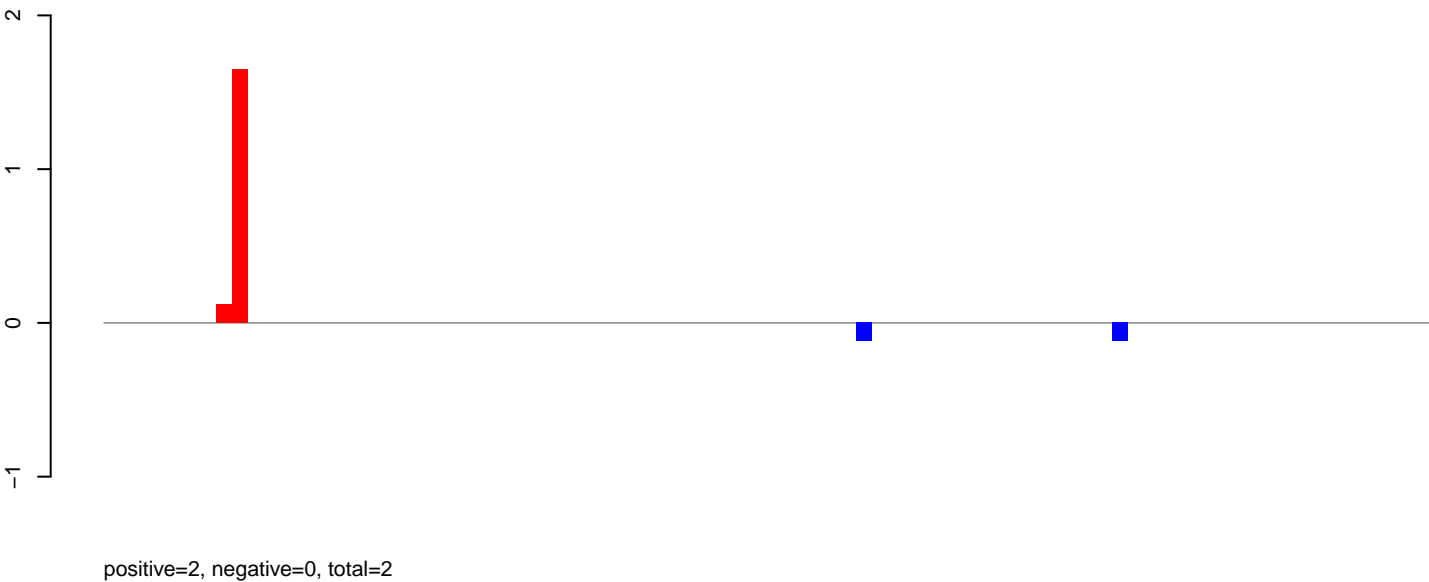
AeAeg\_Aag2\_DENV1.rep



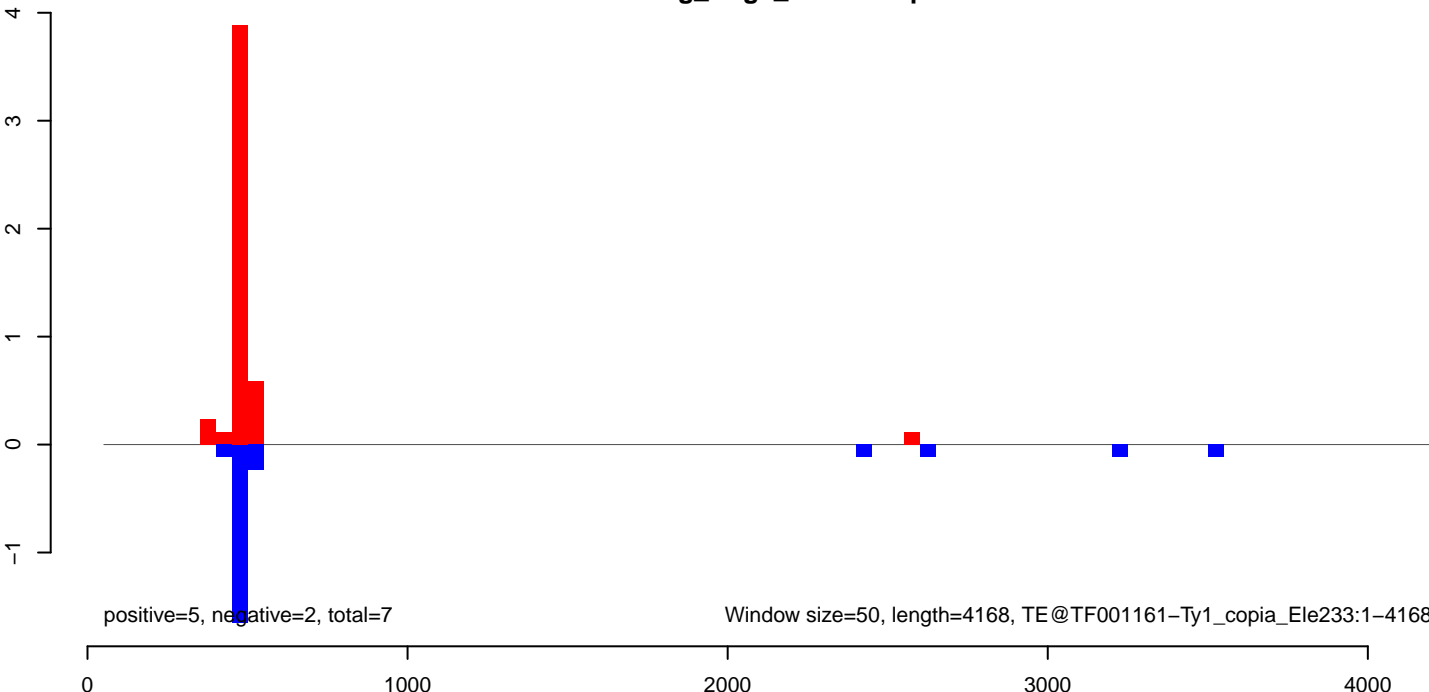
**AeAeg\_Aag2\_DENV1.18\_23.rep**



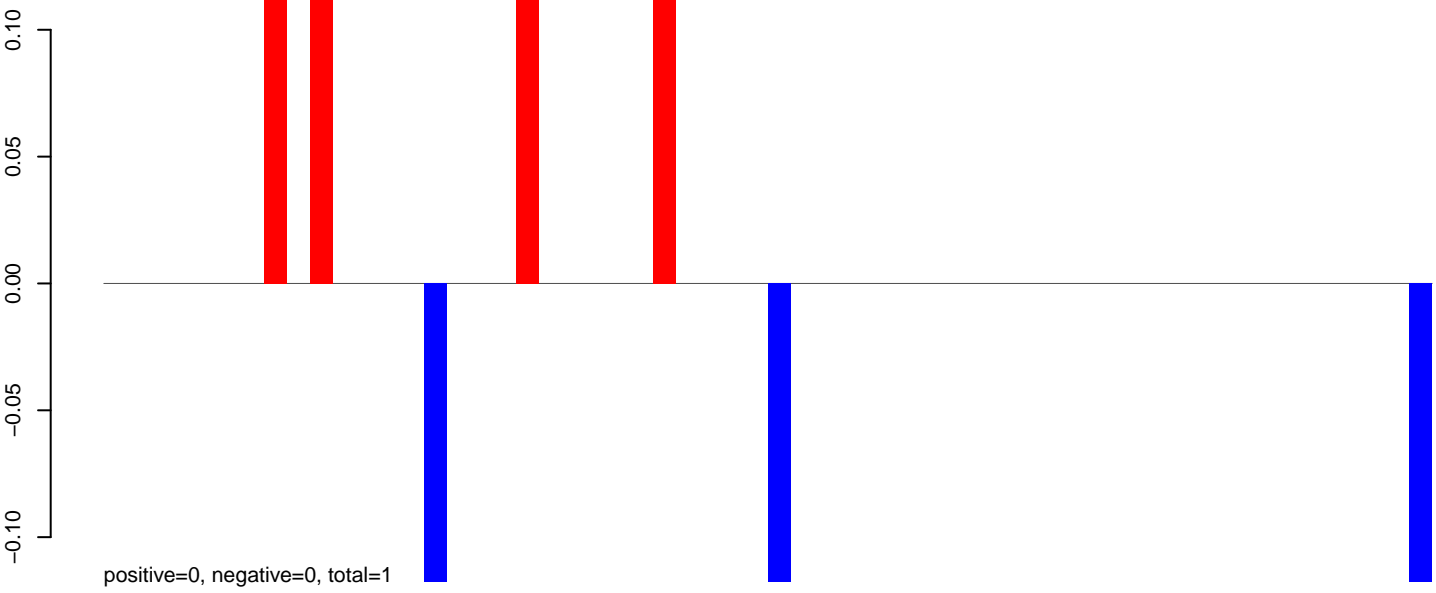
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



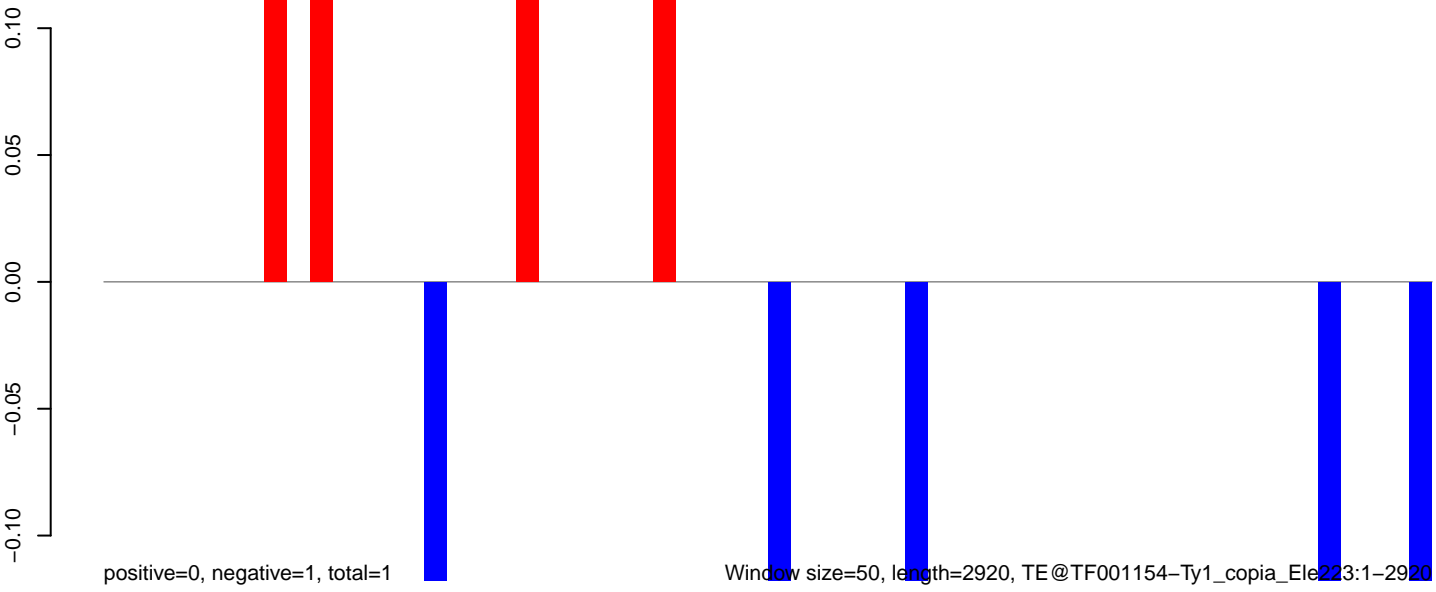
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

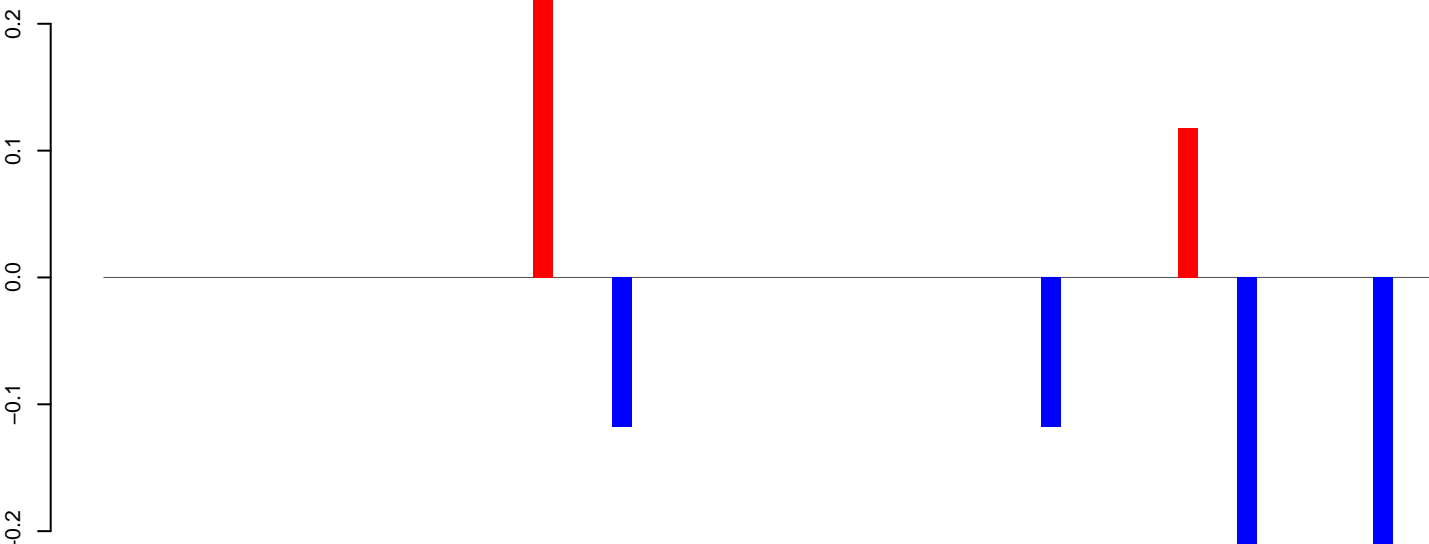


Window size=50, length=2920, TE@TF001154-Ty1\_copia\_Ele223:1-2920

0 500 1000 1500 2000 2500 3000

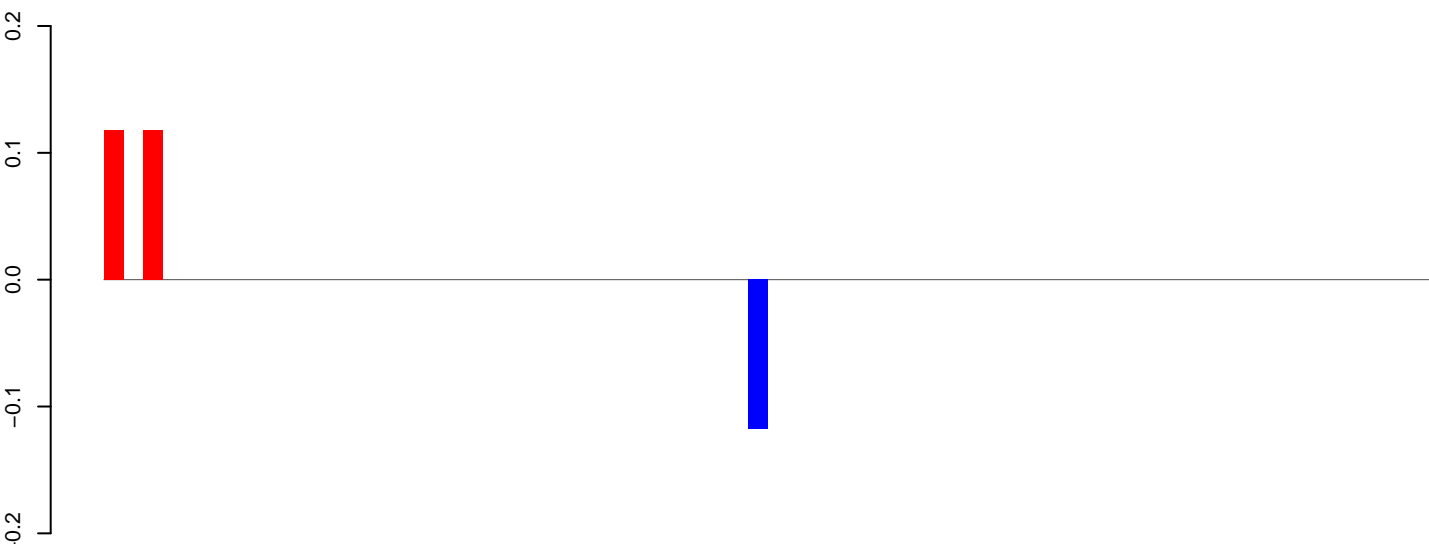


**AeAeg\_Aag2\_DENV1.18\_23.rep**



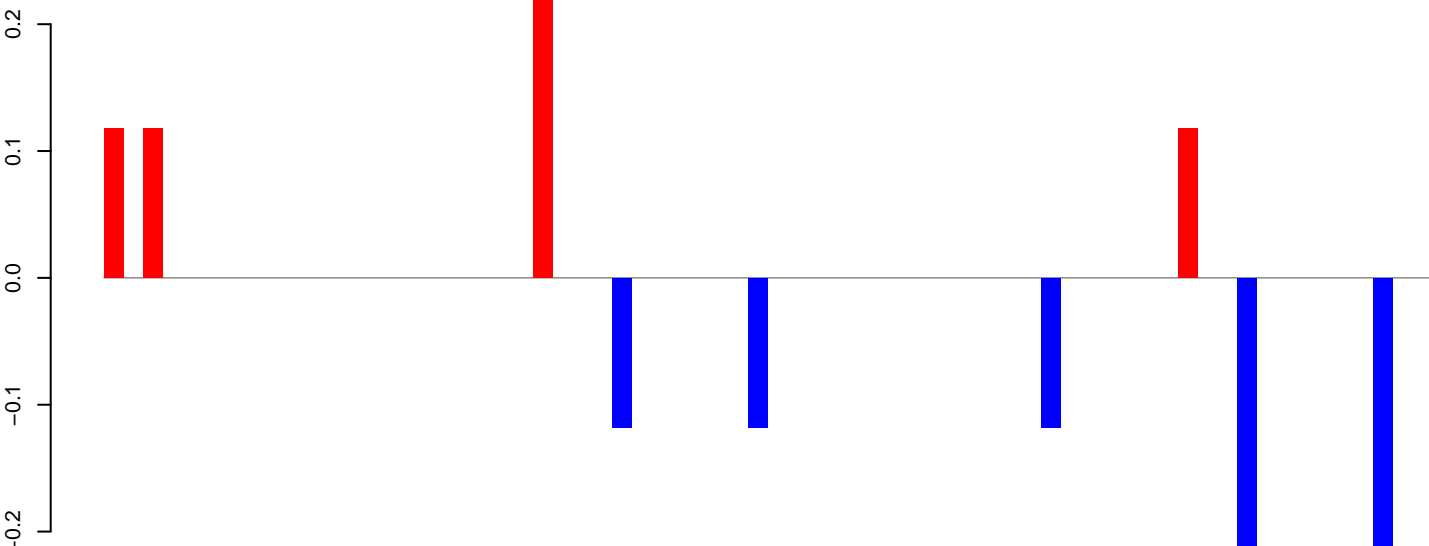
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

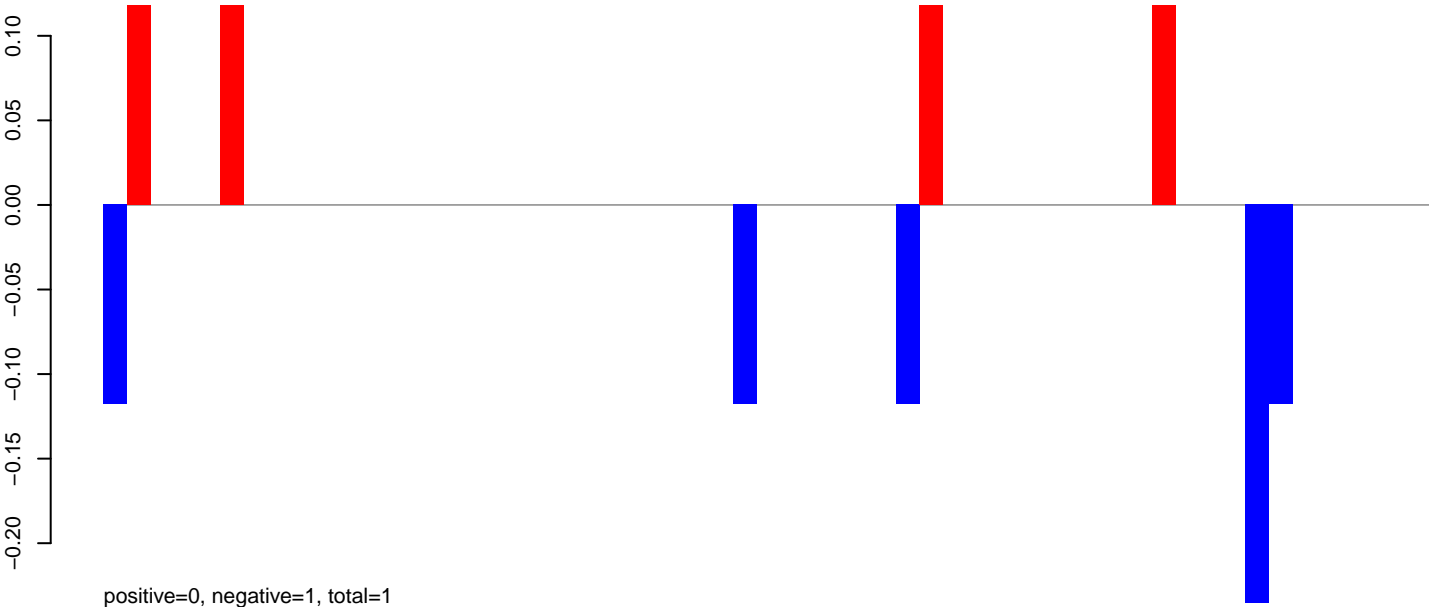


positive=1, negative=1, total=1

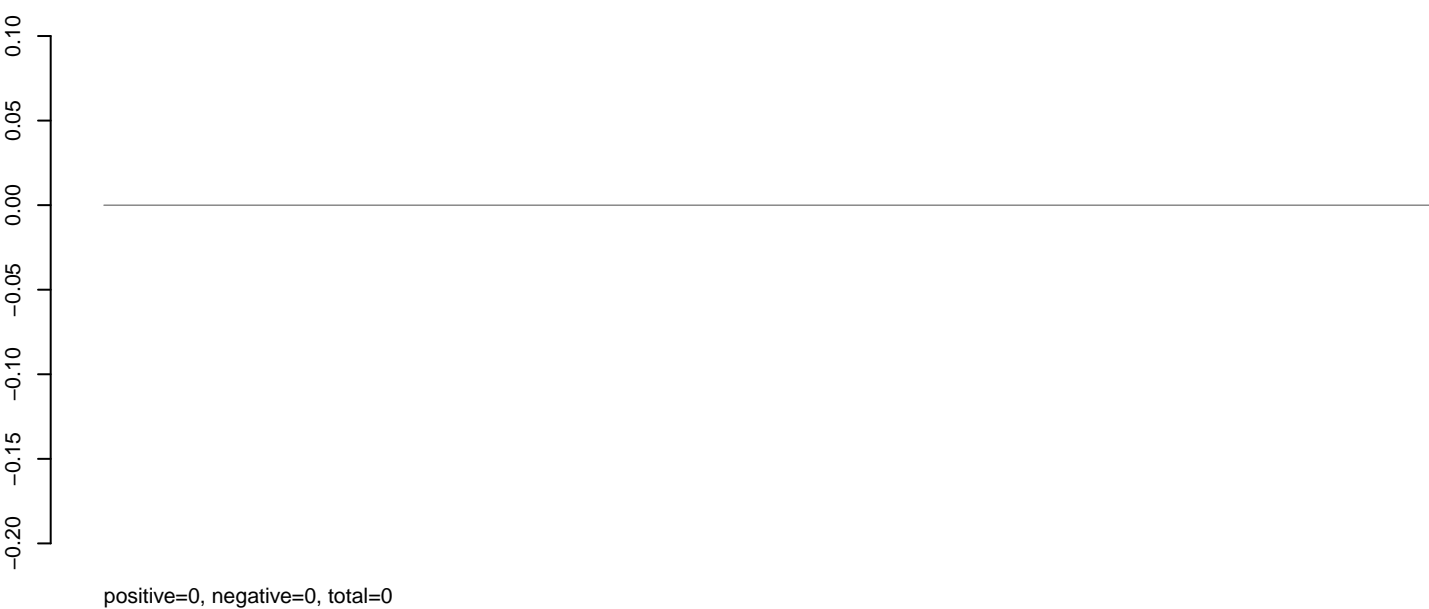
Window size=50, length=3418, TE@TF001148-Ty1\_copia\_Ele123:1-3418

0 500 1000 1500 2000 2500 3000 3500

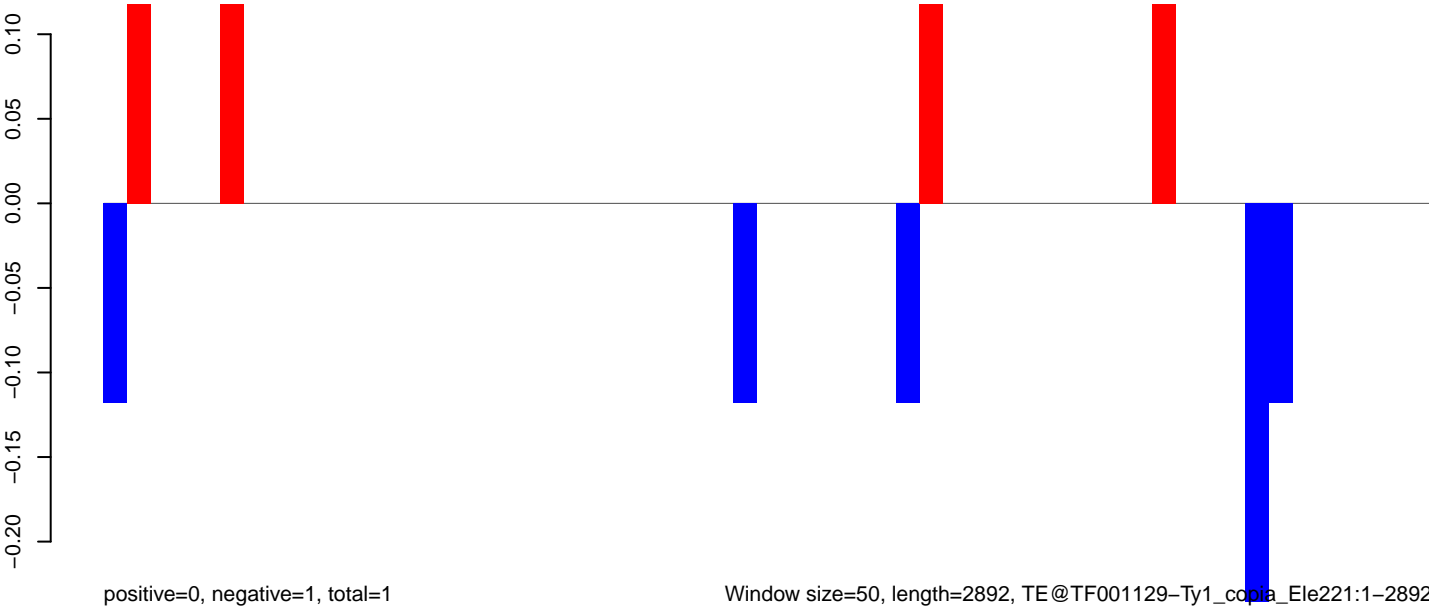
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=2892, TE@TF001129-Ty1\_copia\_Ele221:1-2892

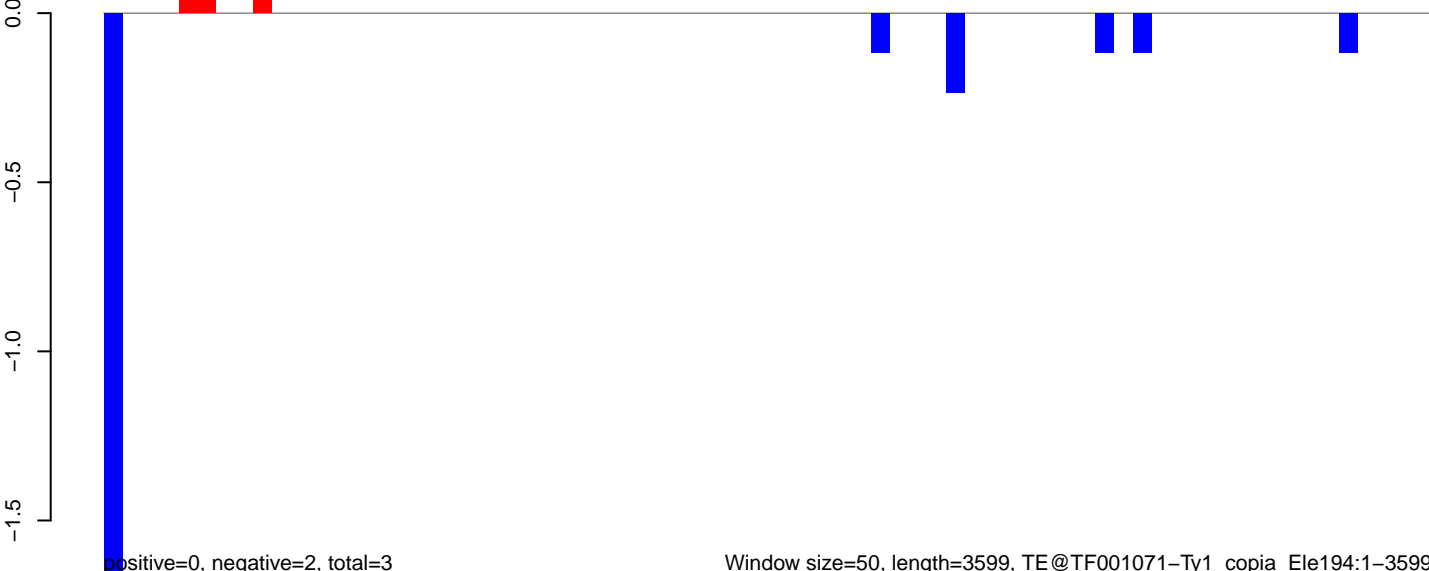
AeAeg\_Aag2\_DENV1.18\_23.rep



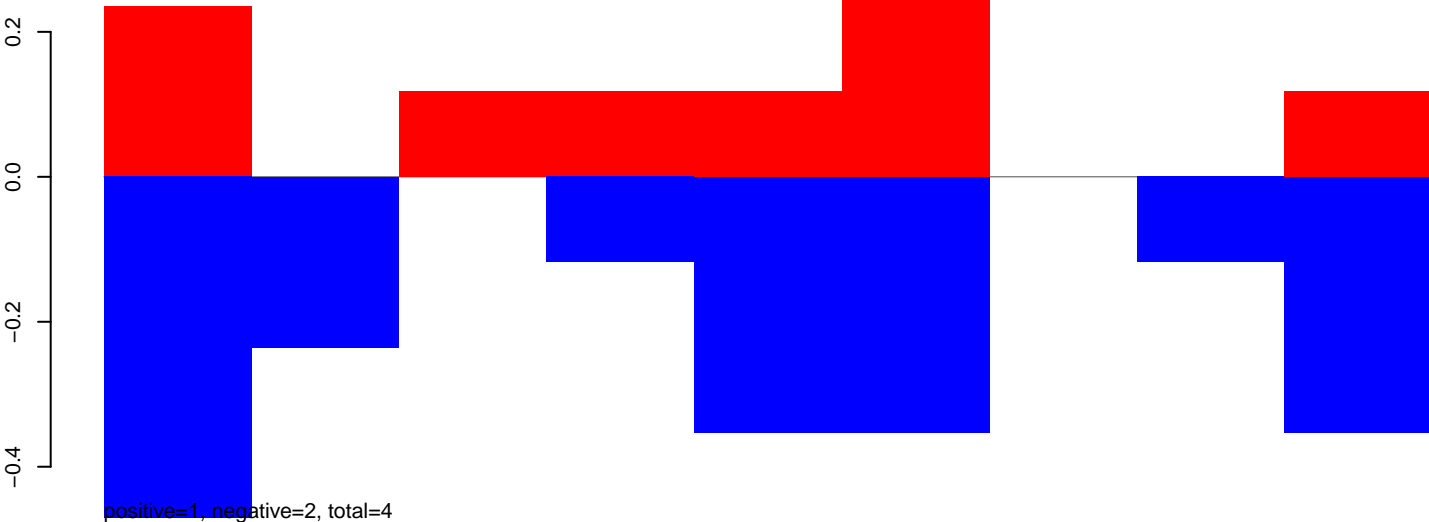
AeAeg\_Aag2\_DENV1.24\_35.rep



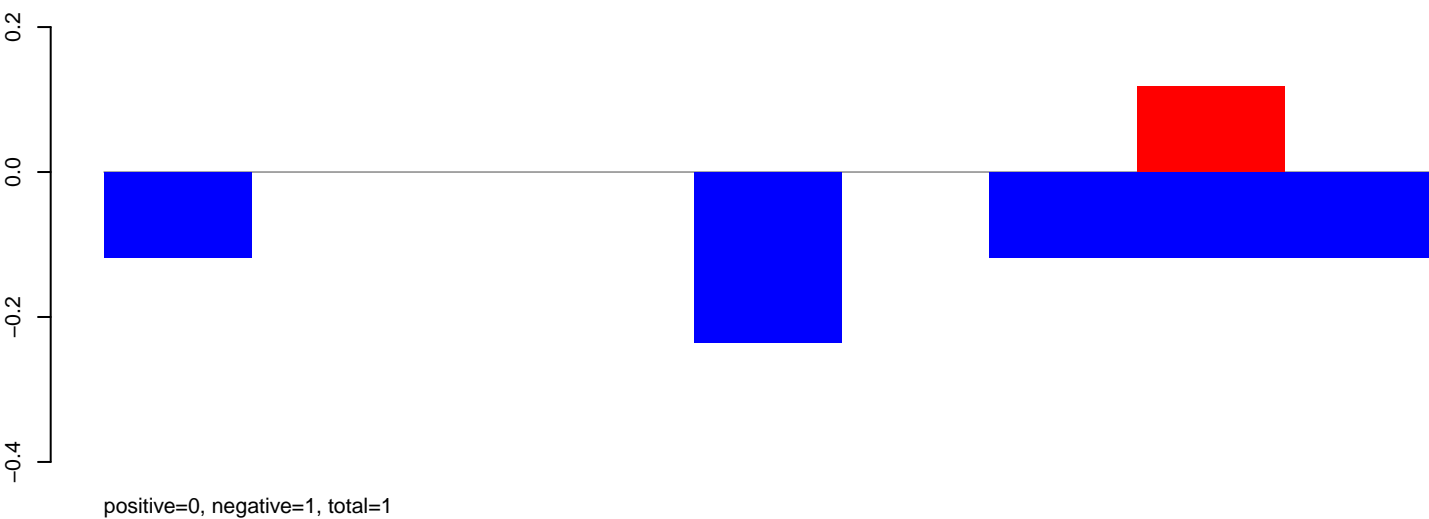
AeAeg\_Aag2\_DENV1.rep



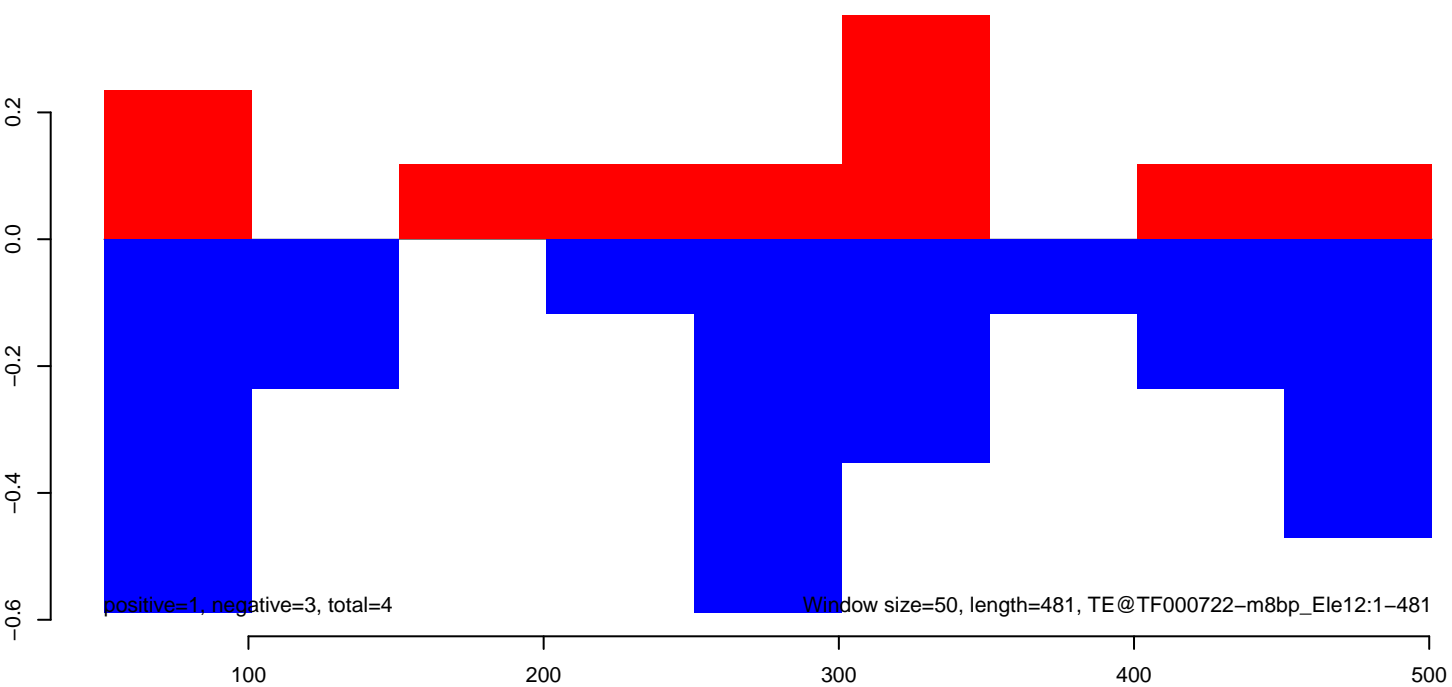
**AeAeg\_Aag2\_DENV1.18\_23.rep**



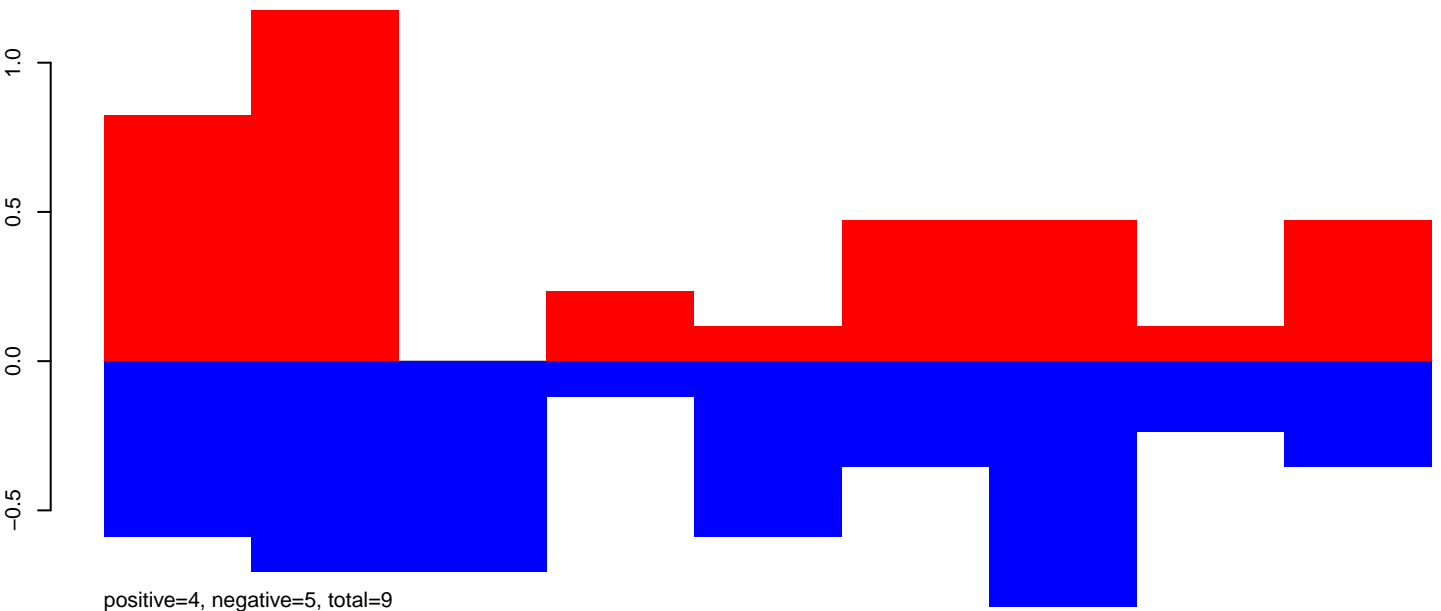
**AeAeg\_Aag2\_DENV1.24\_35.rep**



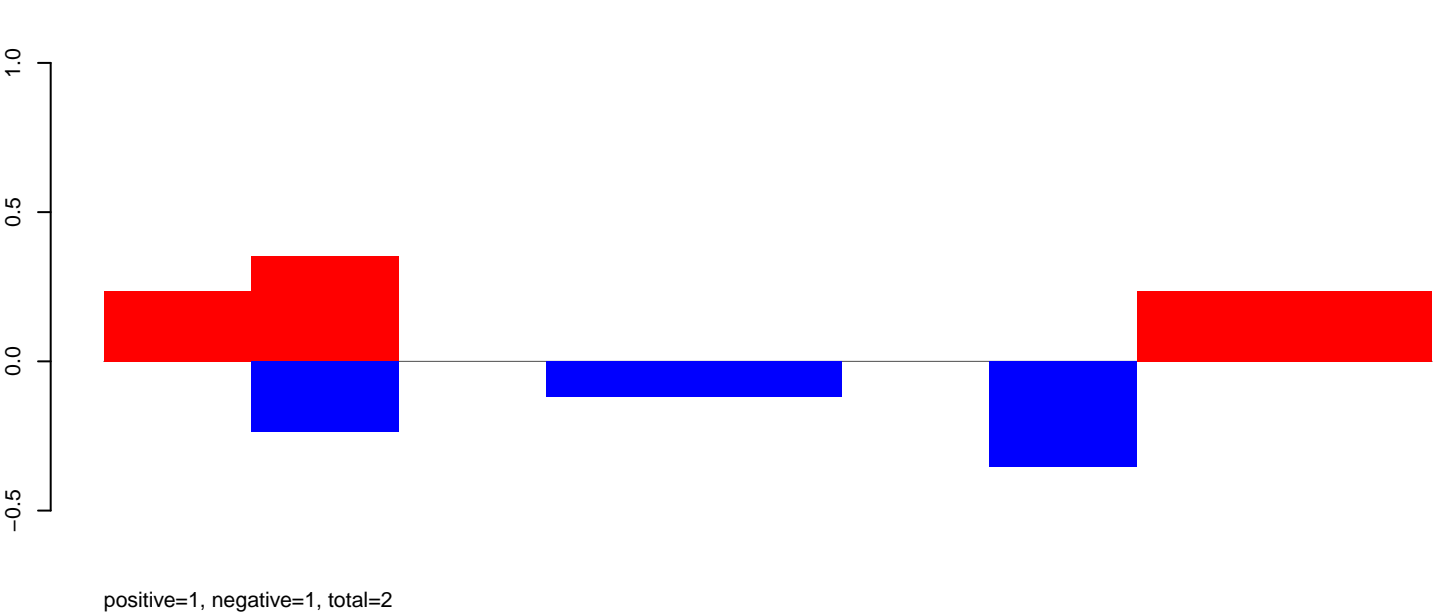
**AeAeg\_Aag2\_DENV1.rep**



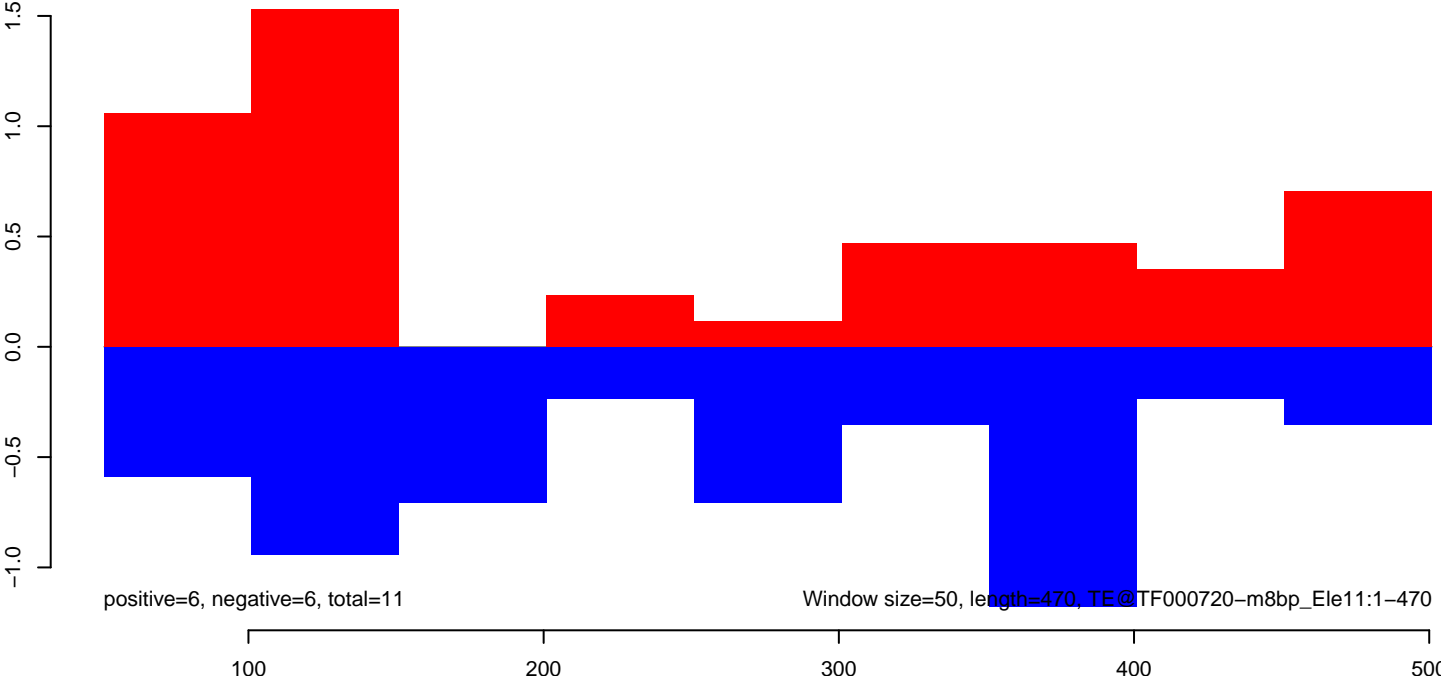
**AeAeg\_Aag2\_DENV1.18\_23.rep**



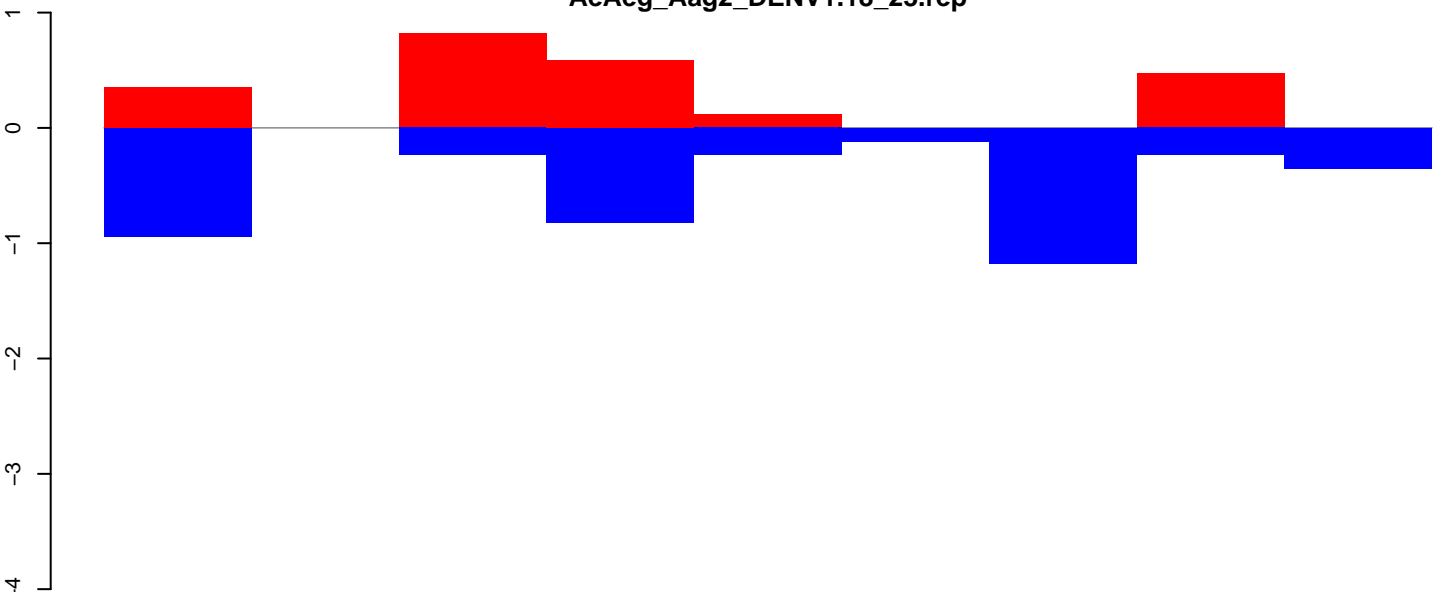
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



AeAeg\_Aag2\_DENV1.18\_23.rep



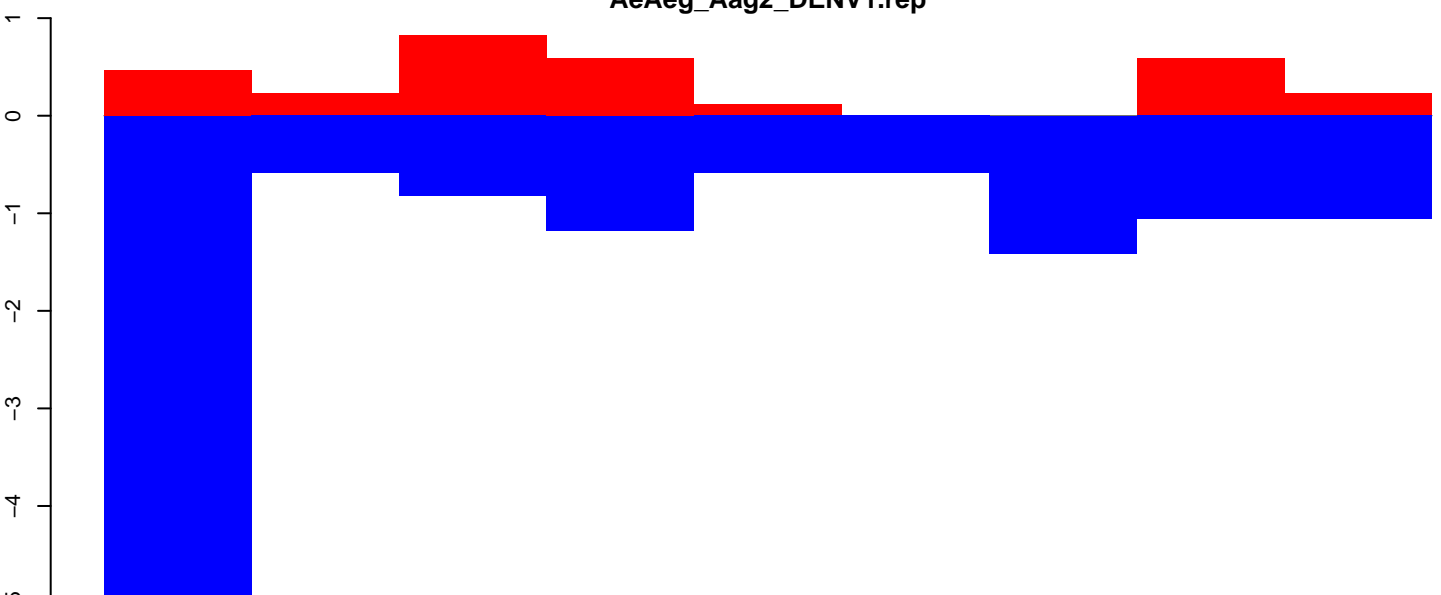
positive=2, negative=4, total=7

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=1, negative=9, total=10

AeAeg\_Aag2\_DENV1.rep

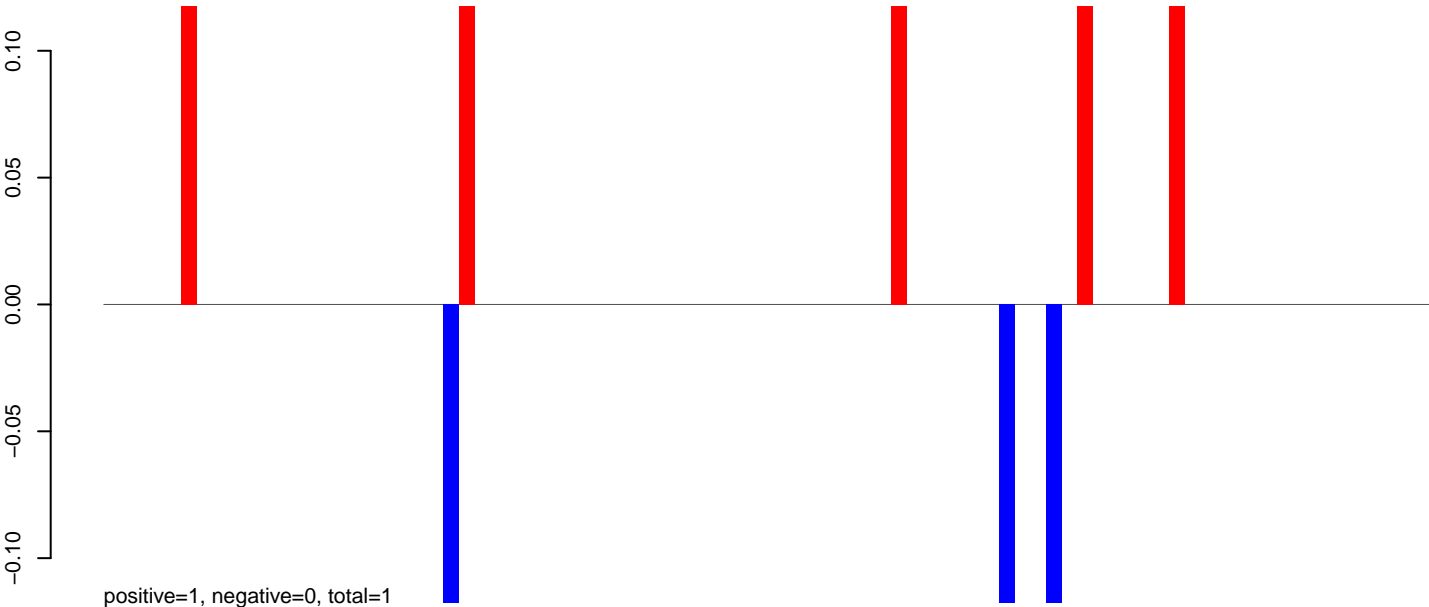


positive=3, negative=14, total=17

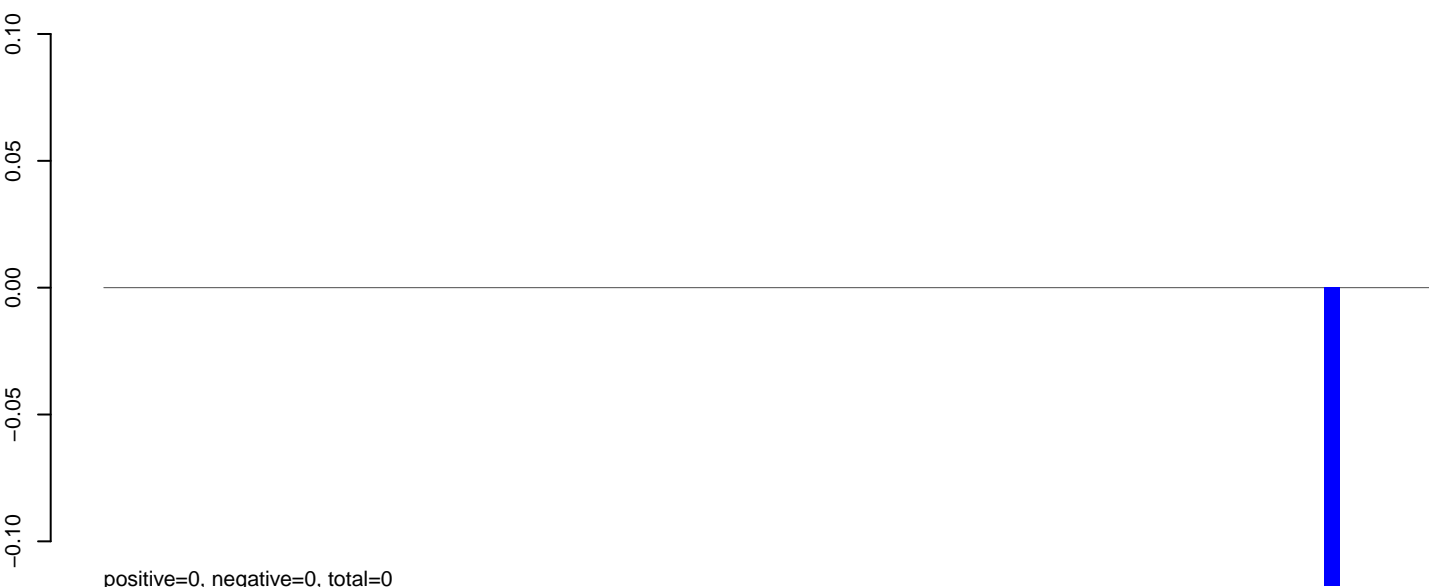
Window size=50, length=472, TE@TF000715-m8bp\_Ele7:1-472

100 200 300 400 500

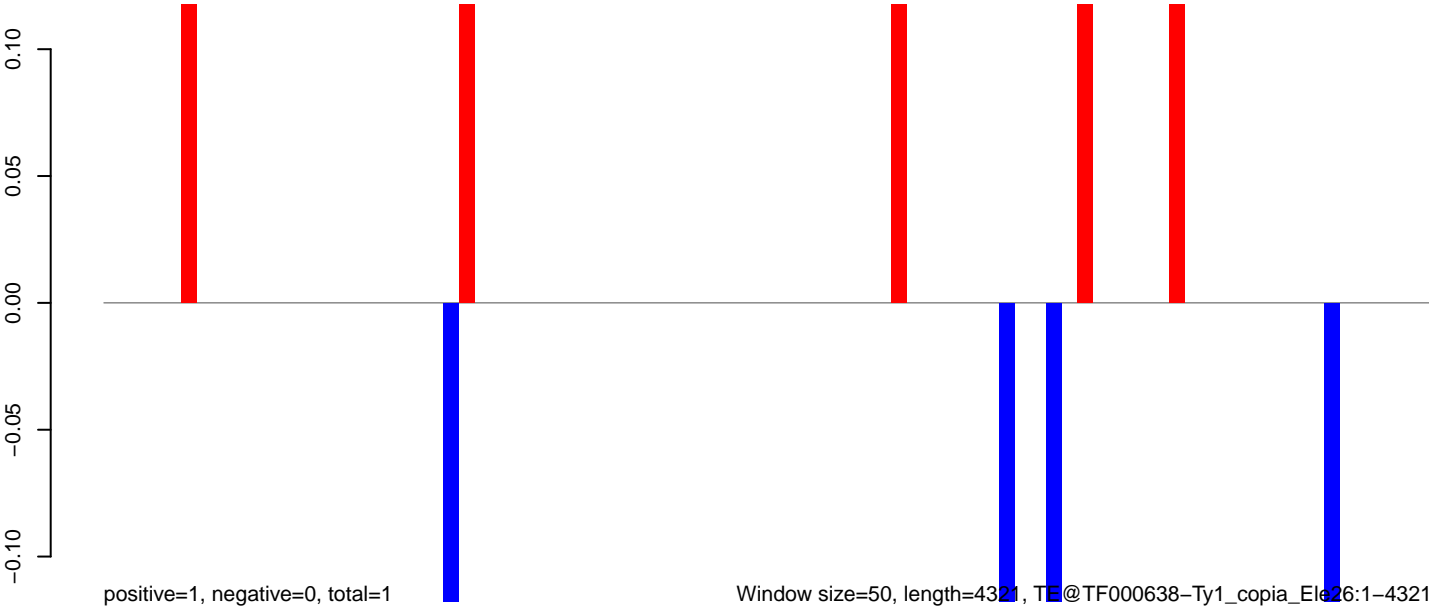
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



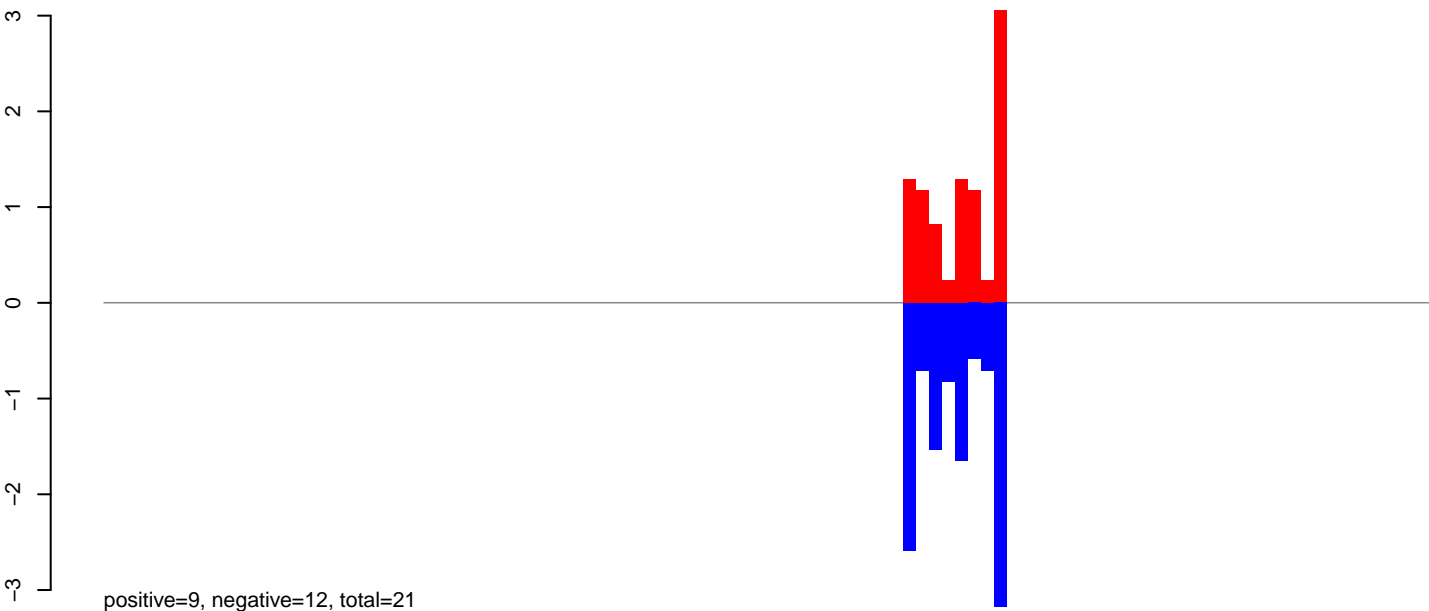
**AeAeg\_Aag2\_DENV1.rep**



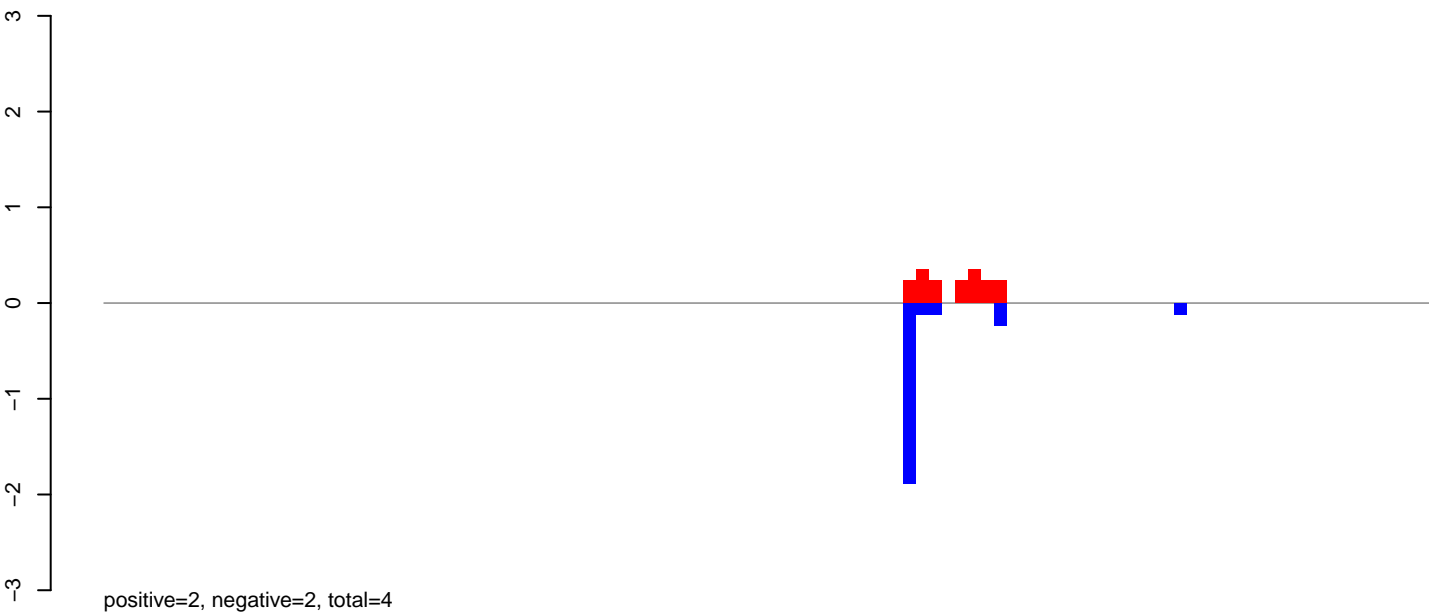
Window size=50, length=4321, TF@TF000638-Ty1\_copia\_Ele26:1-4321

0 1000 2000 3000 4000

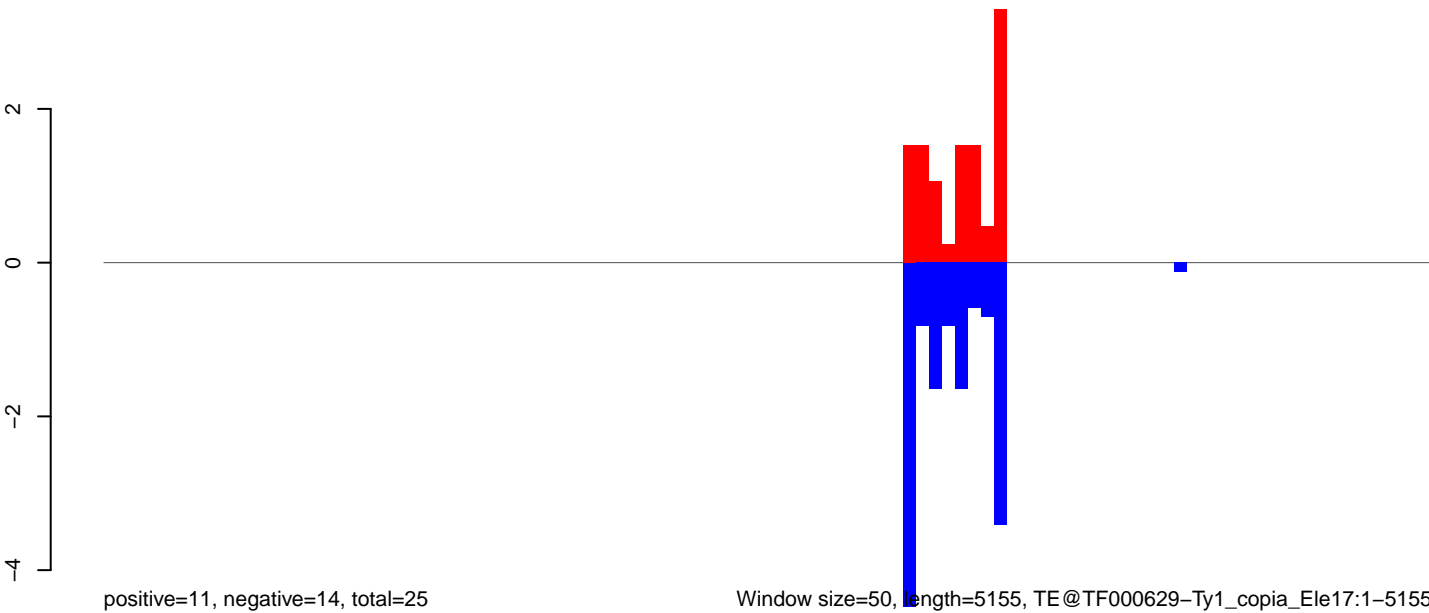
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

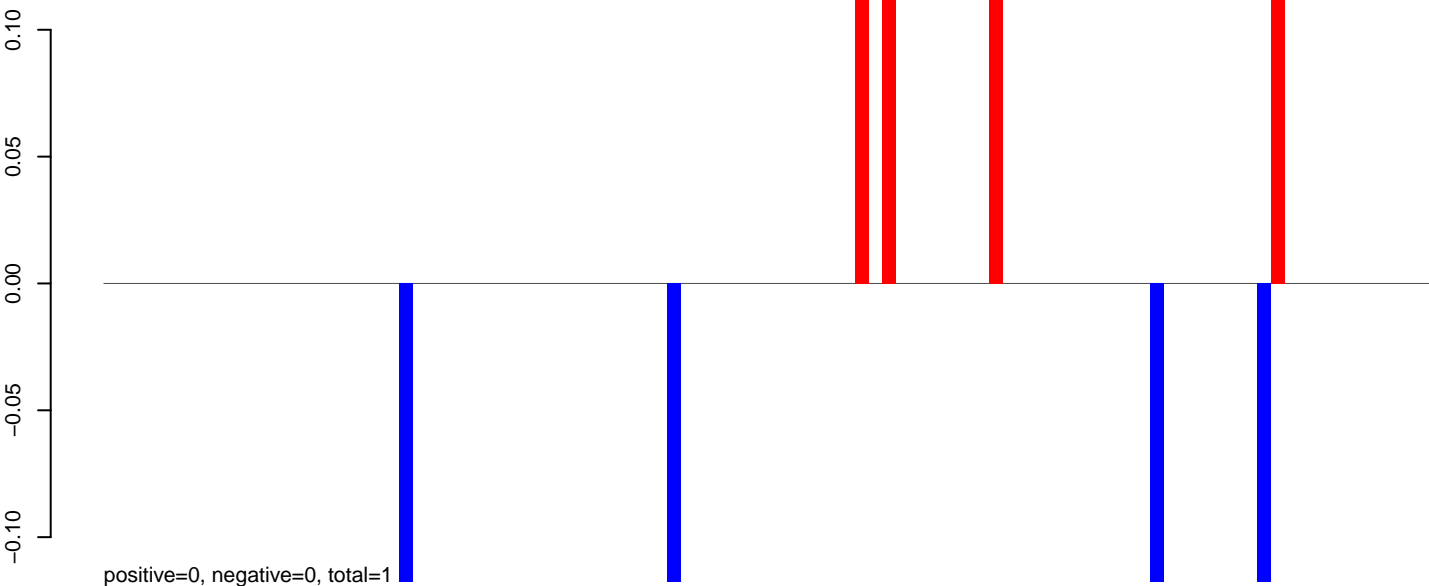


Window size=50, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

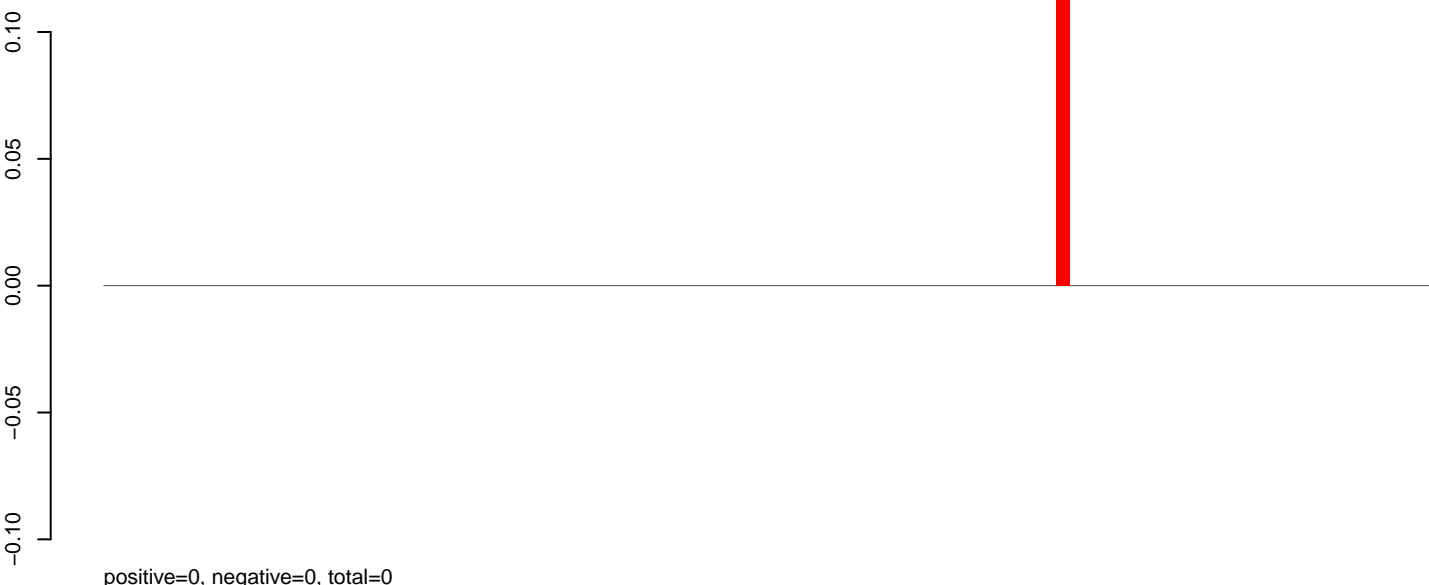
0 1000 2000 3000 4000 5000



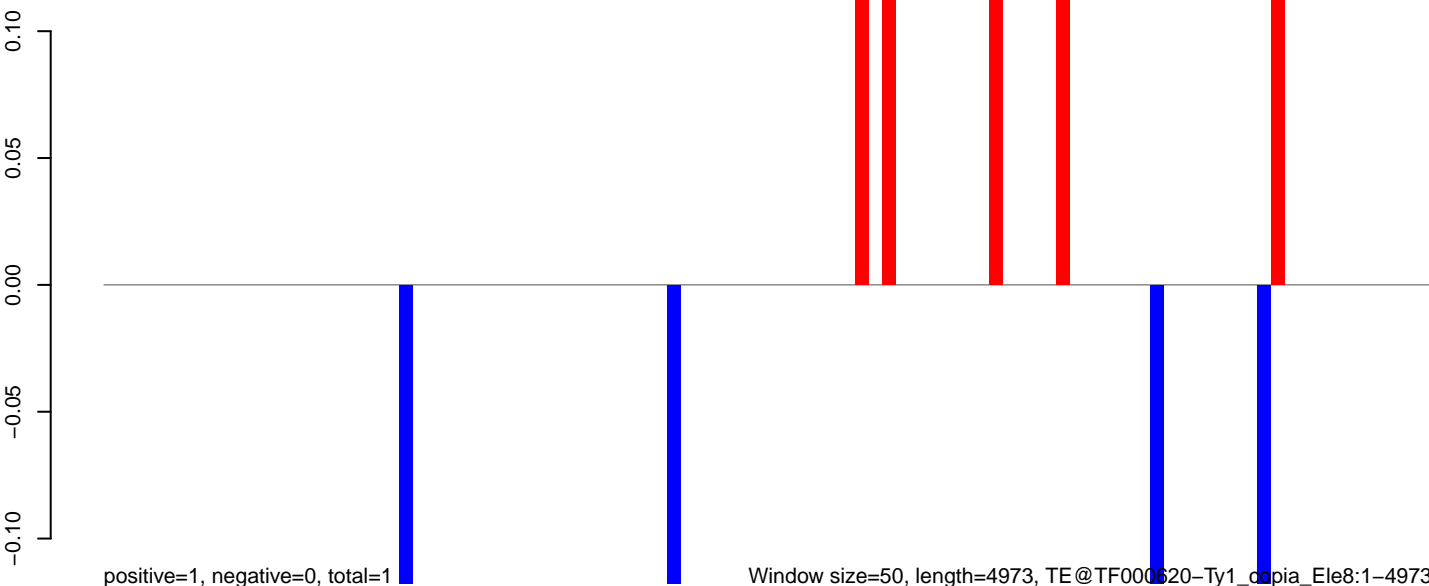
**AeAeg\_Aag2\_DENV1.18\_23.rep**



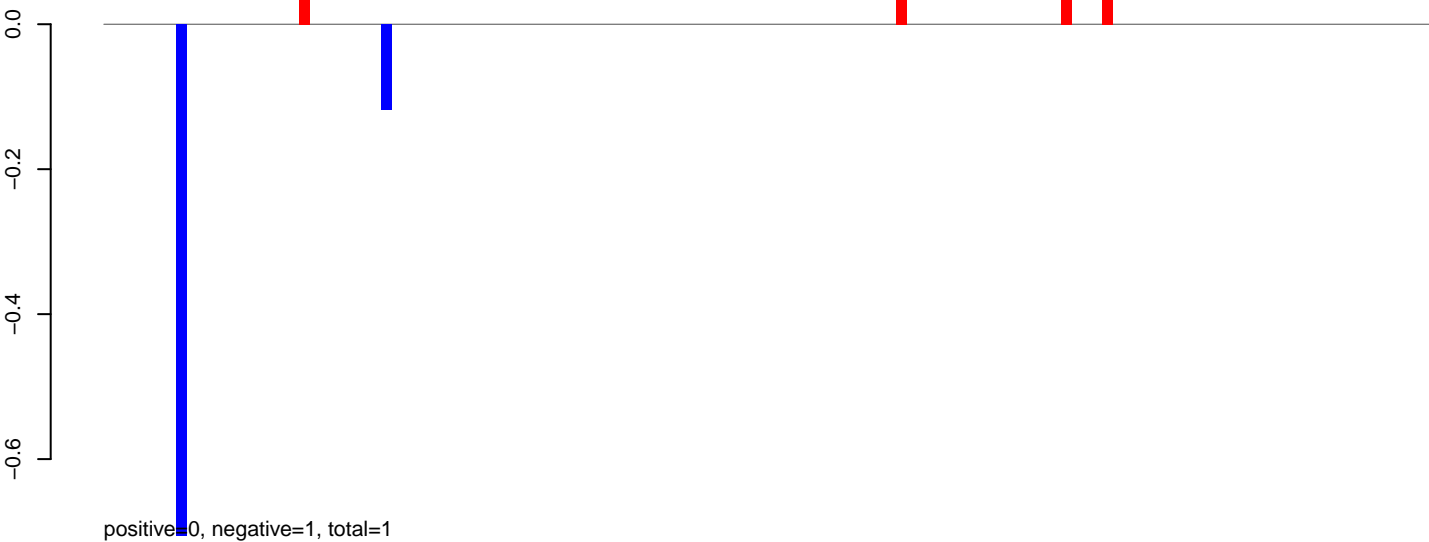
**AeAeg\_Aag2\_DENV1.24\_35.rep**



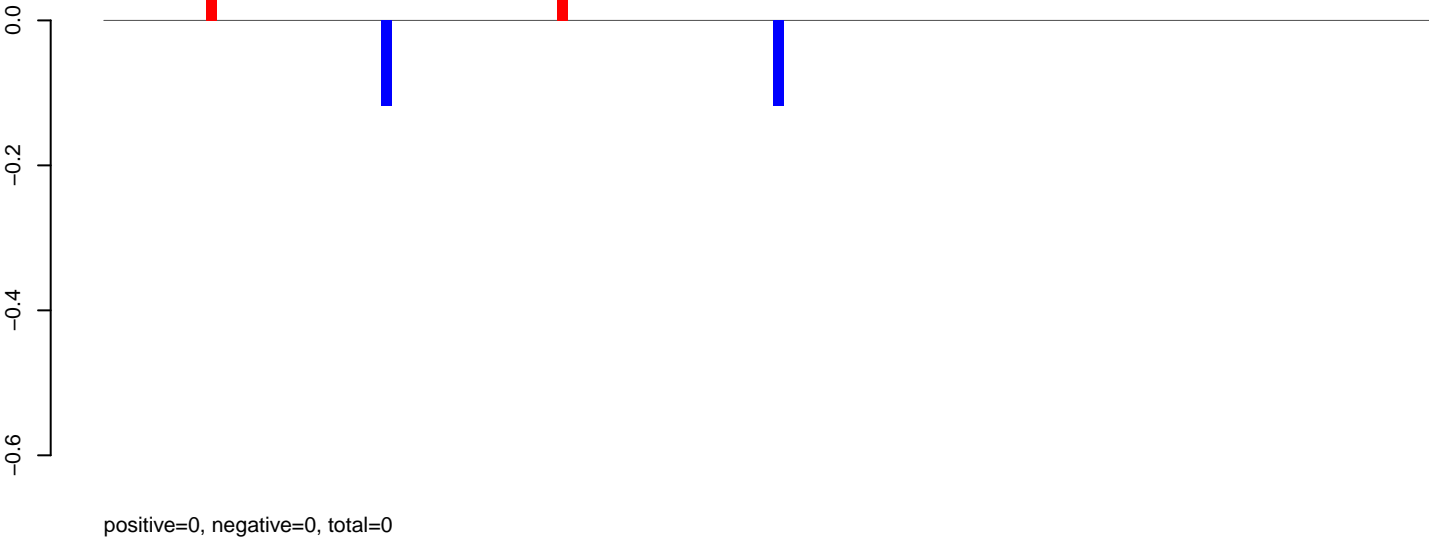
**AeAeg\_Aag2\_DENV1.rep**



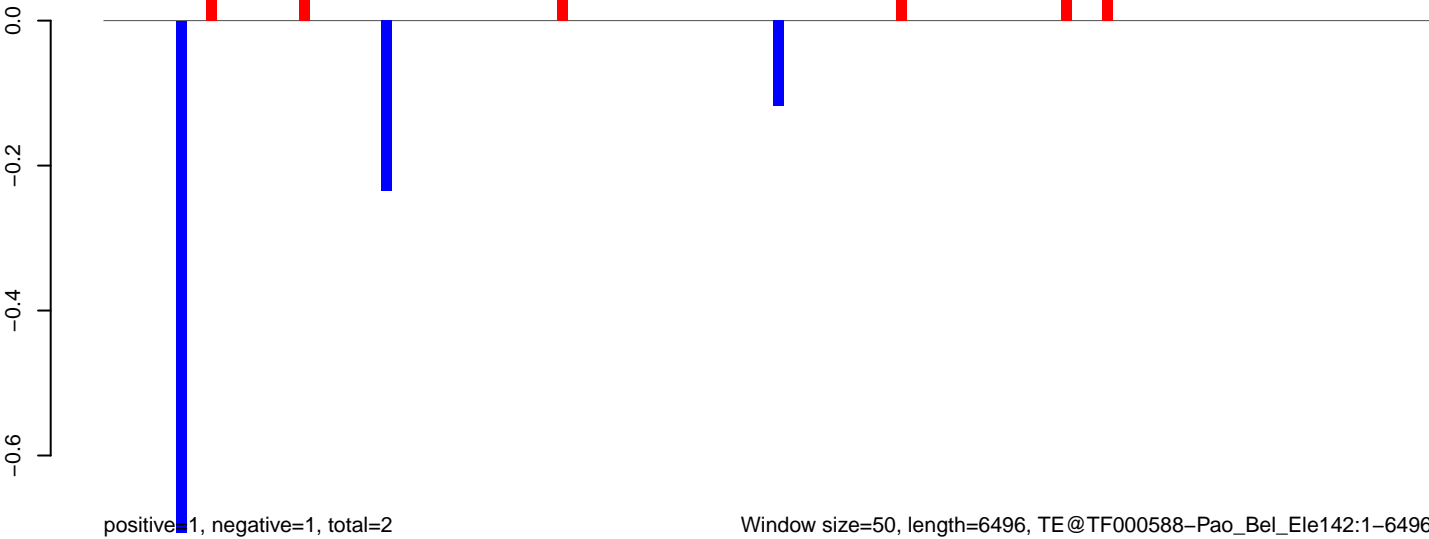
**AeAeg\_Aag2\_DENV1.18\_23.rep**



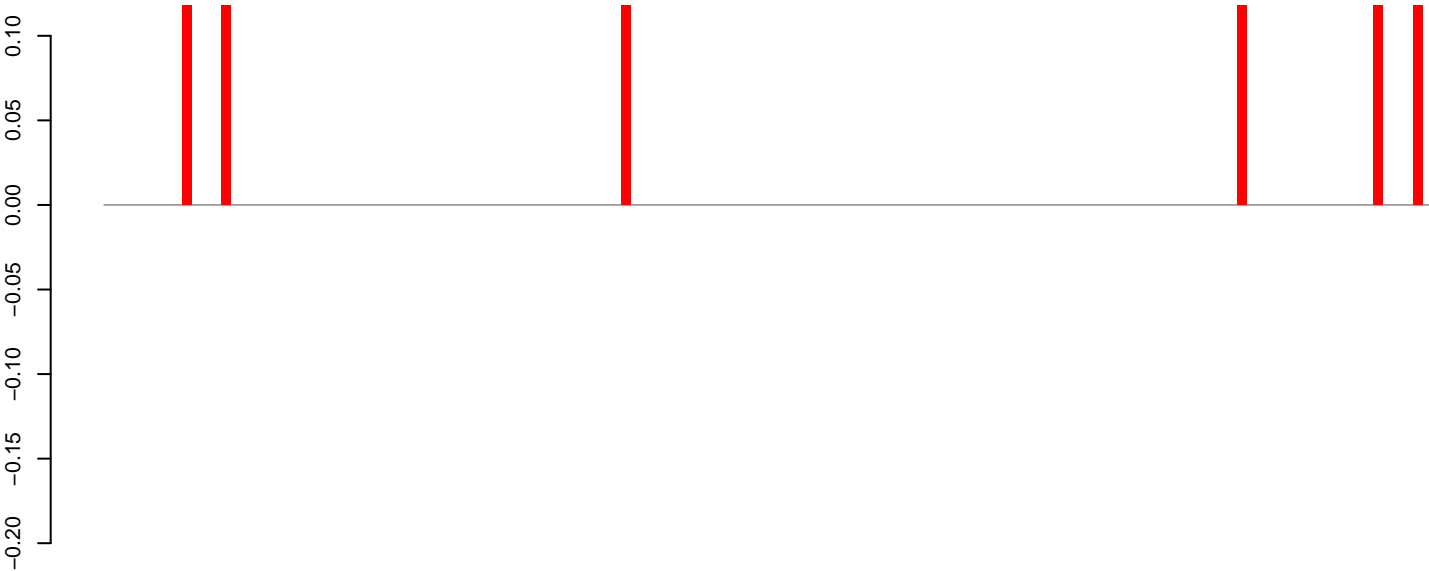
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

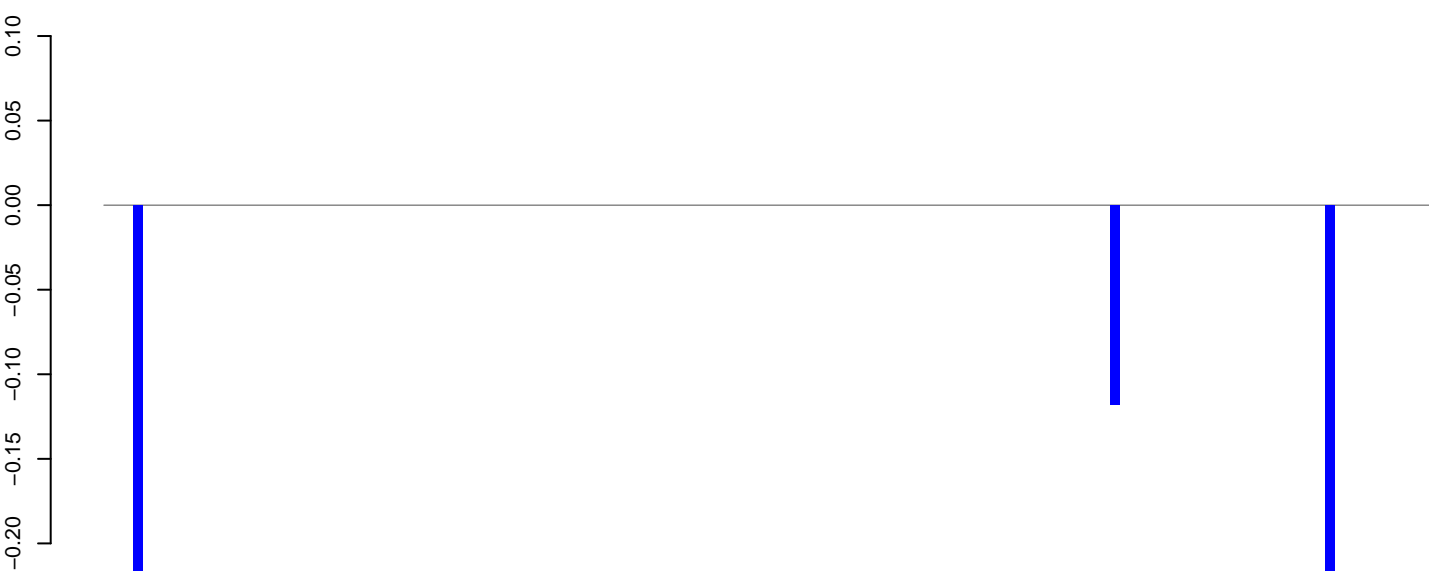


**AeAeg\_Aag2\_DENV1.18\_23.rep**



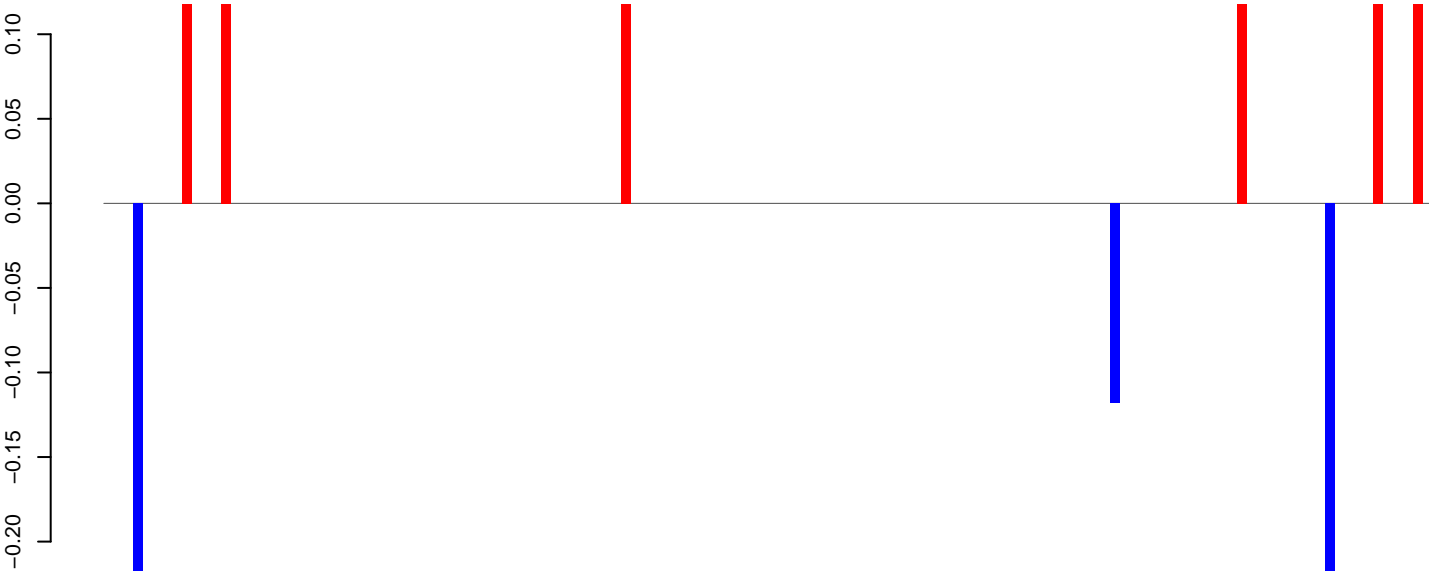
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



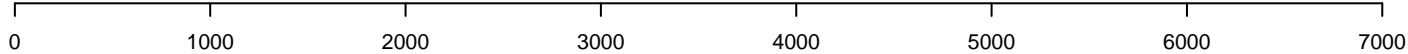
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

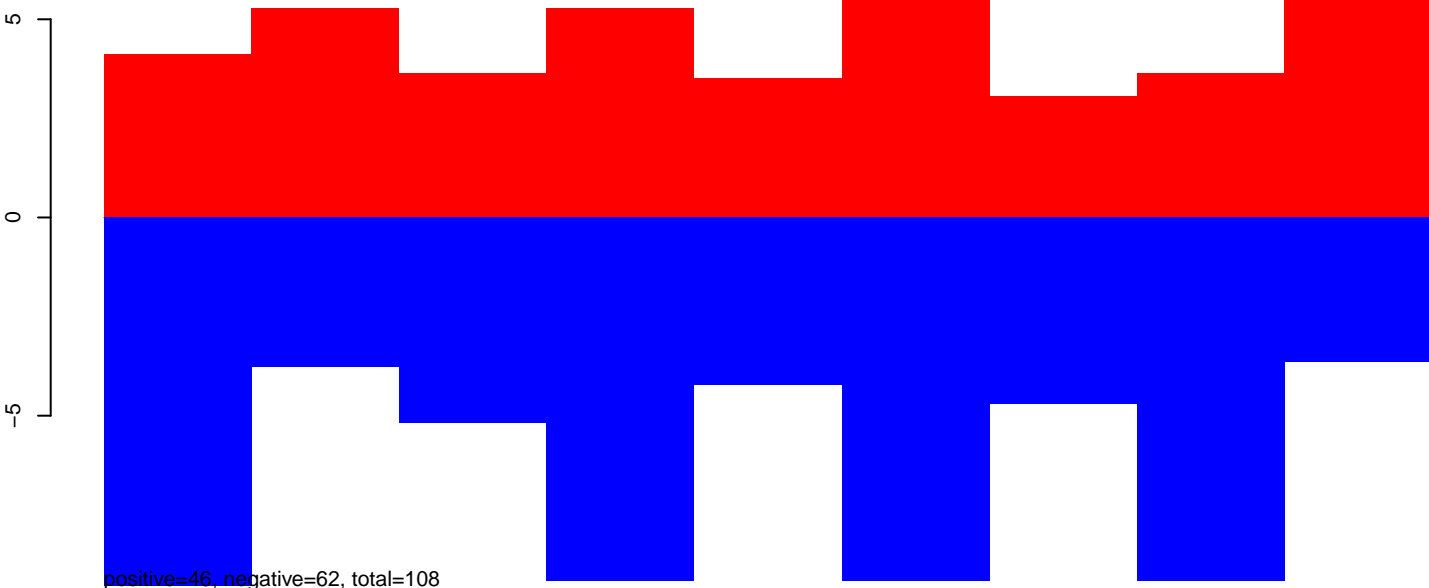


positive=1, negative=1, total=1

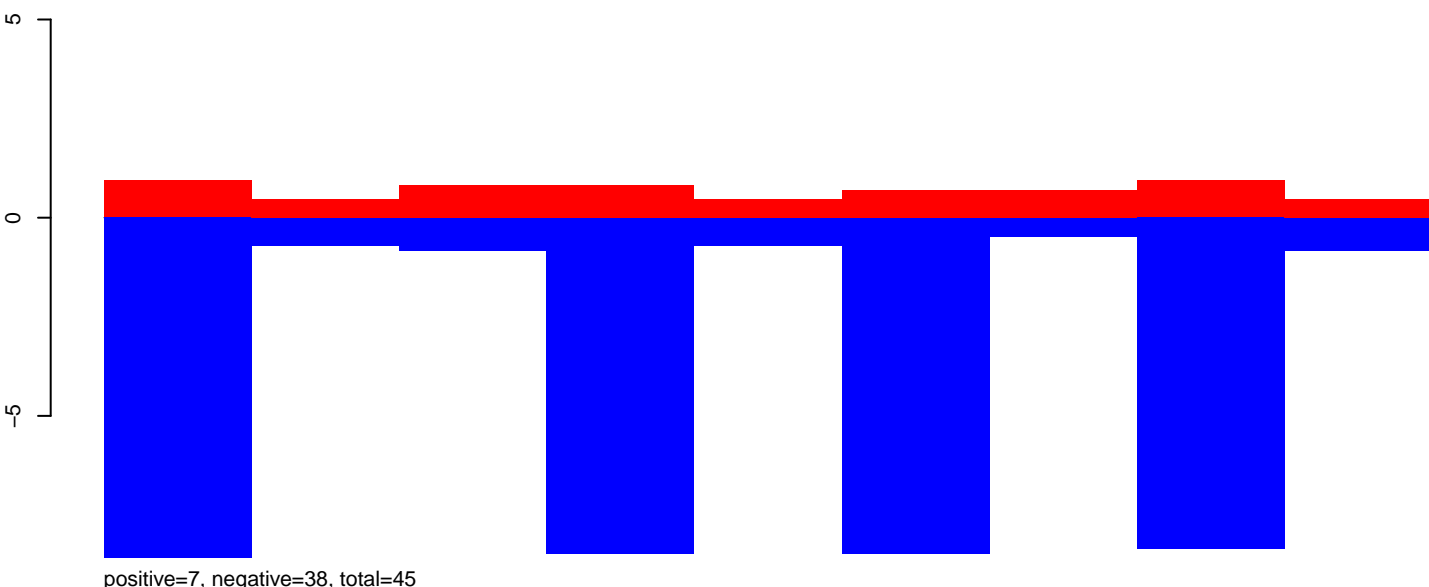
Window size=50, length=6840, TE@TF000134-Ty3\_gypsy\_Element39:1-6840



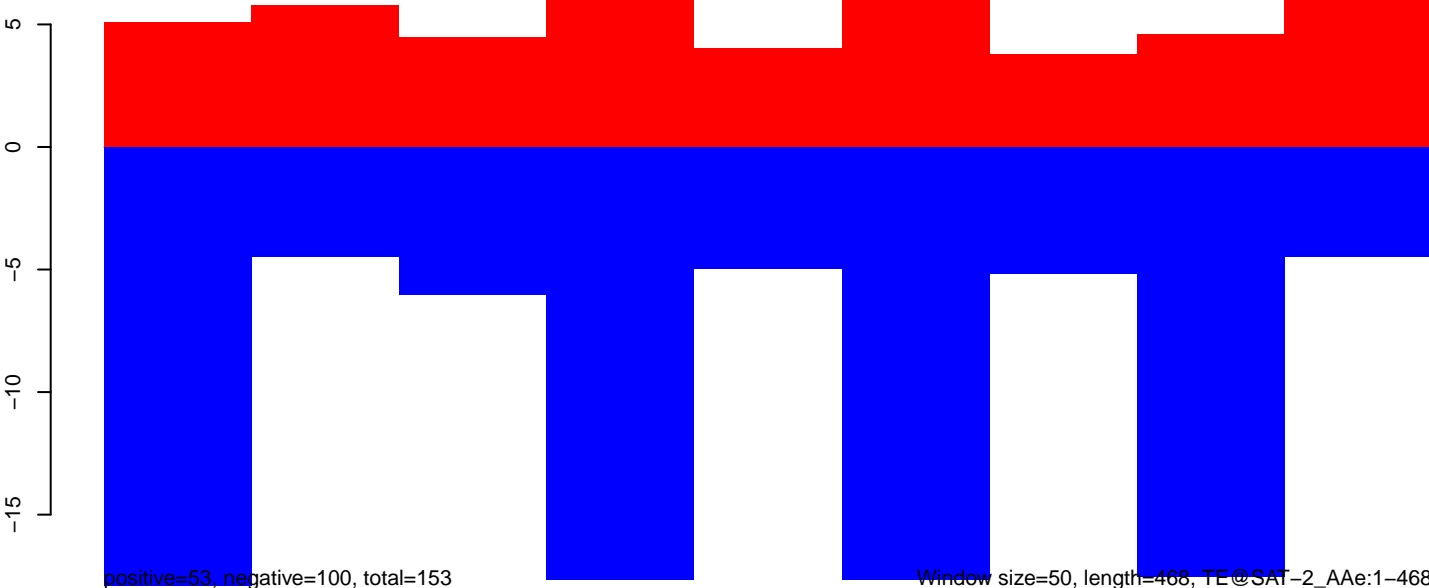
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



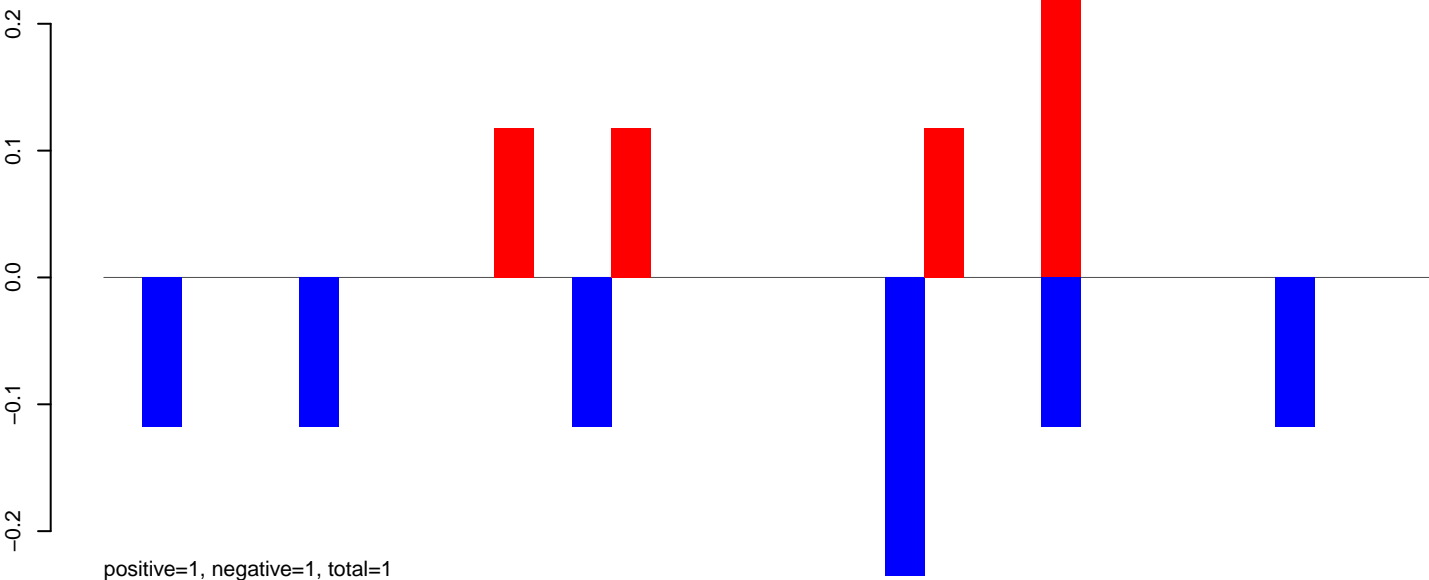
AeAeg\_Aag2\_DENV1.rep



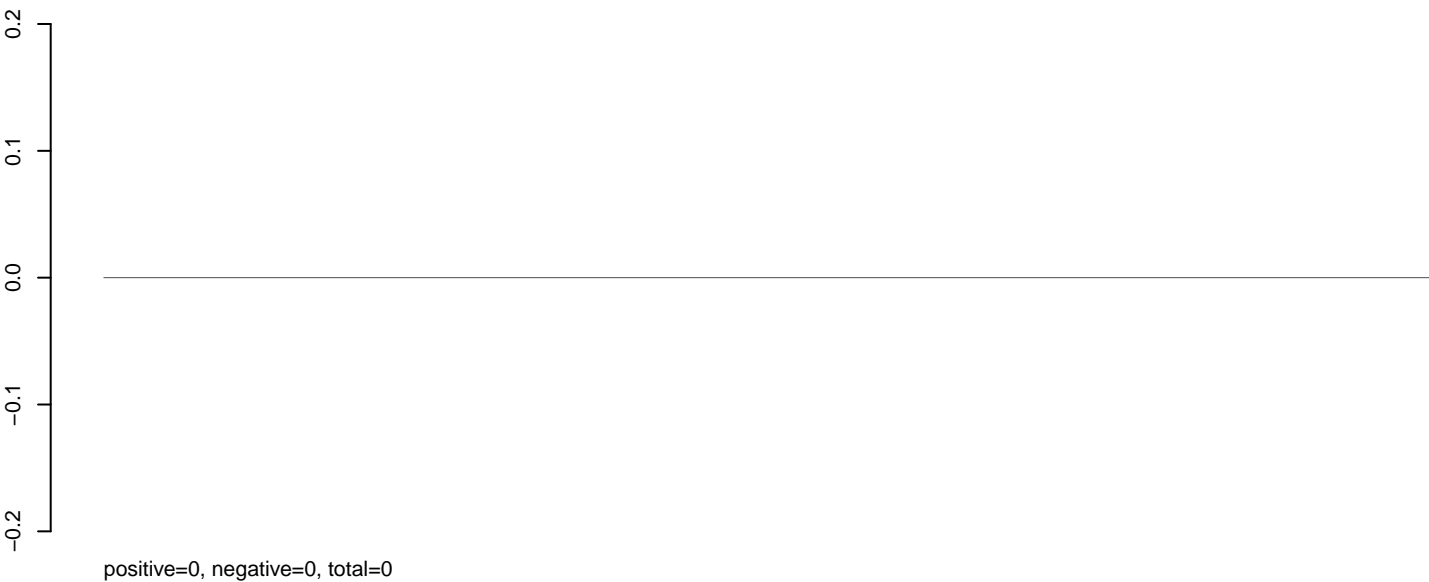
Window size=50, length=468, TE@SAT-2\_AAe:1-468

100 200 300 400 500

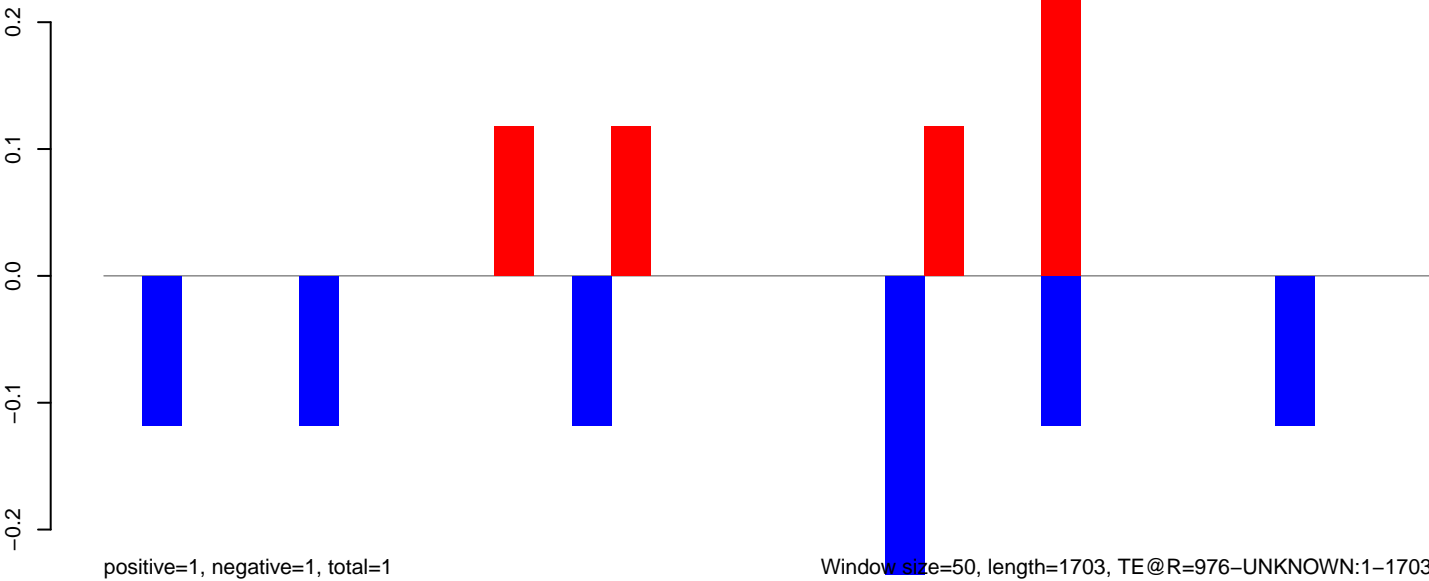
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

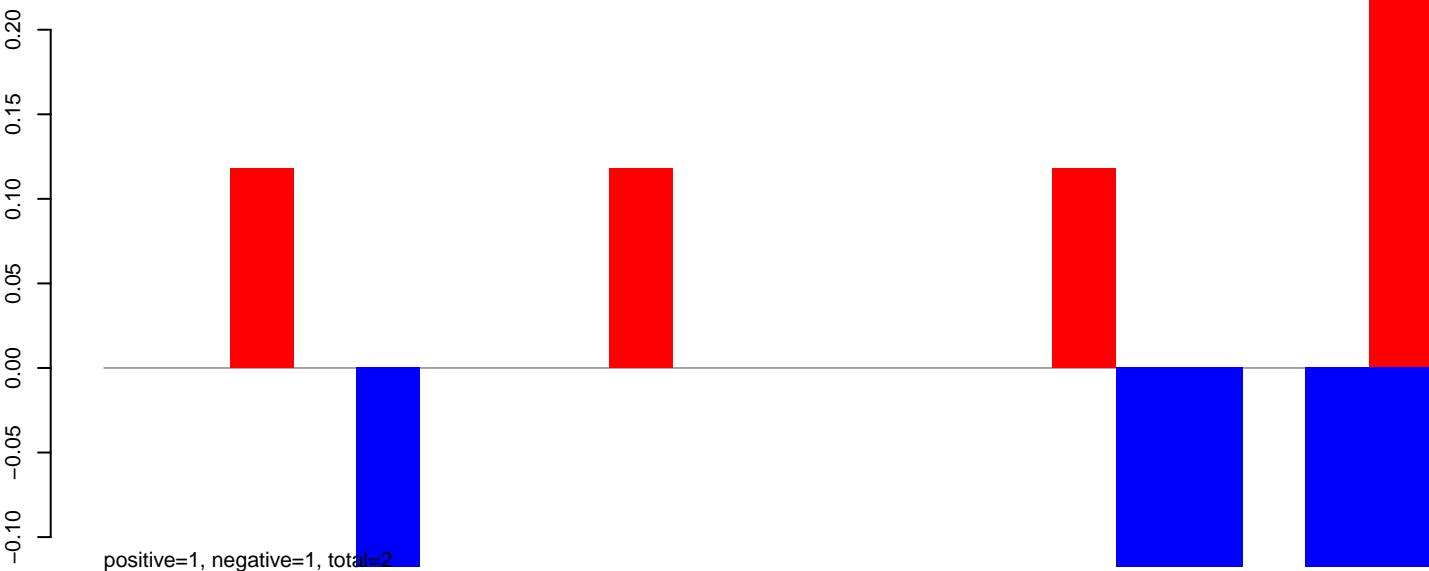


**AeAeg\_Aag2\_DENV1.rep**

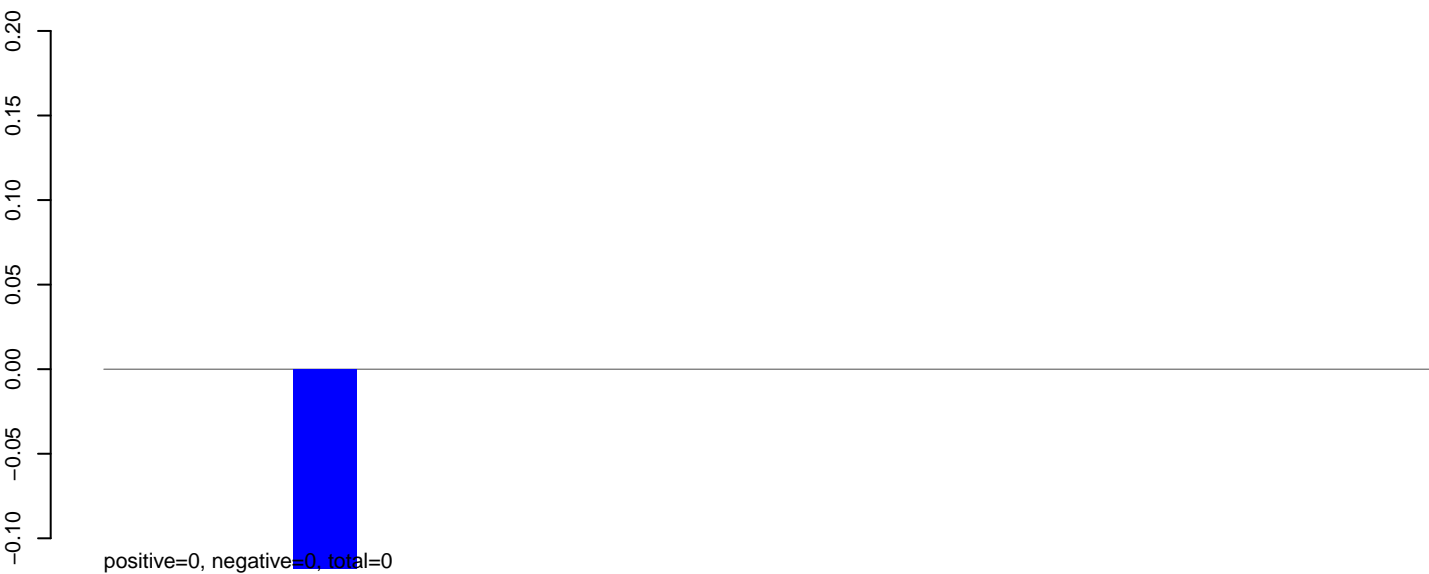


Window size=50, length=1703, TE@R=976-UNKNOWN:1-1703

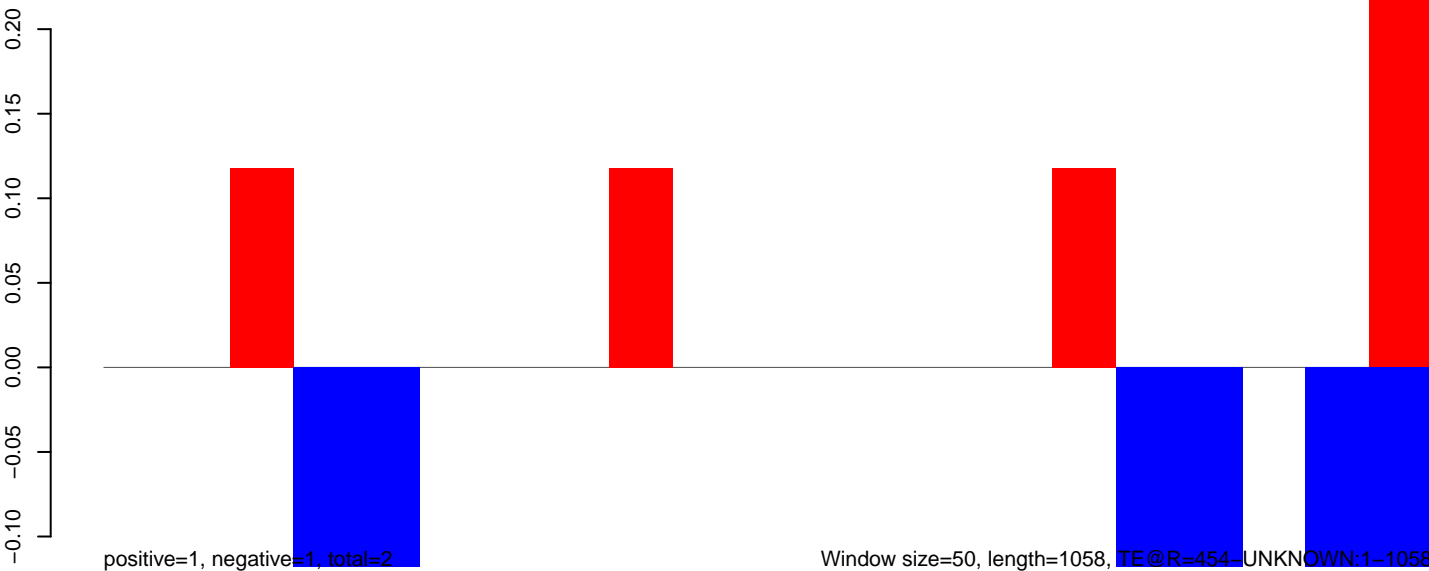
AeAeg\_Aag2\_DENV1.18\_23.rep



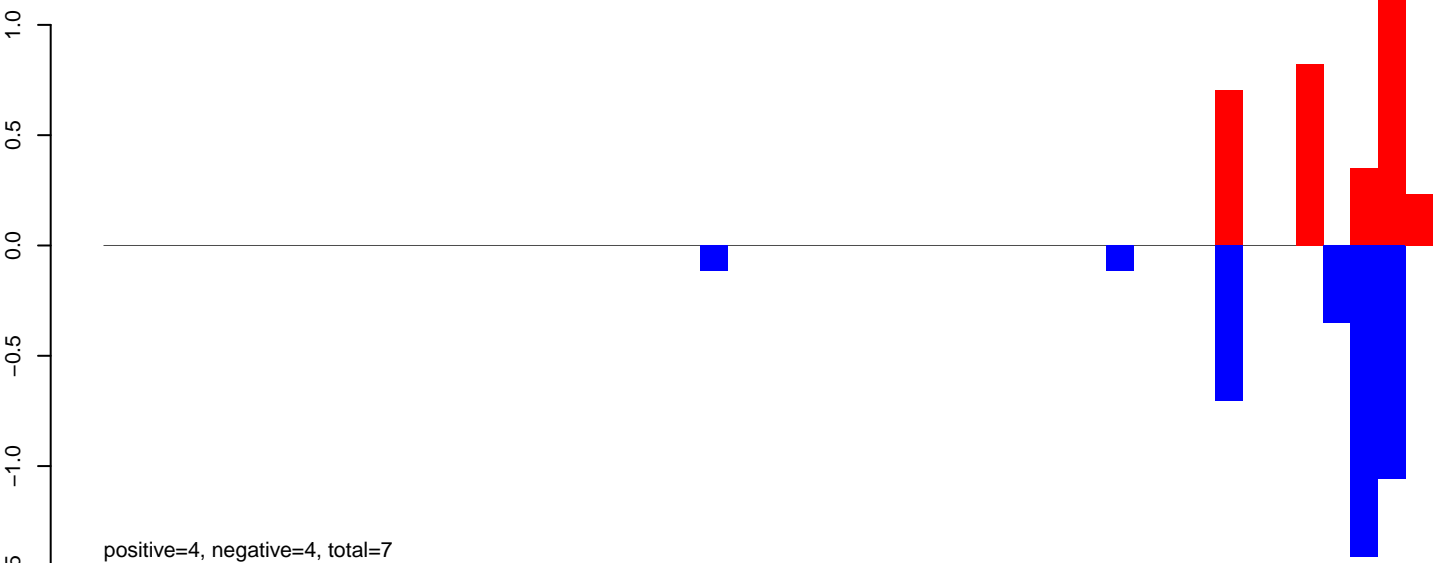
AeAeg\_Aag2\_DENV1.24\_35.rep



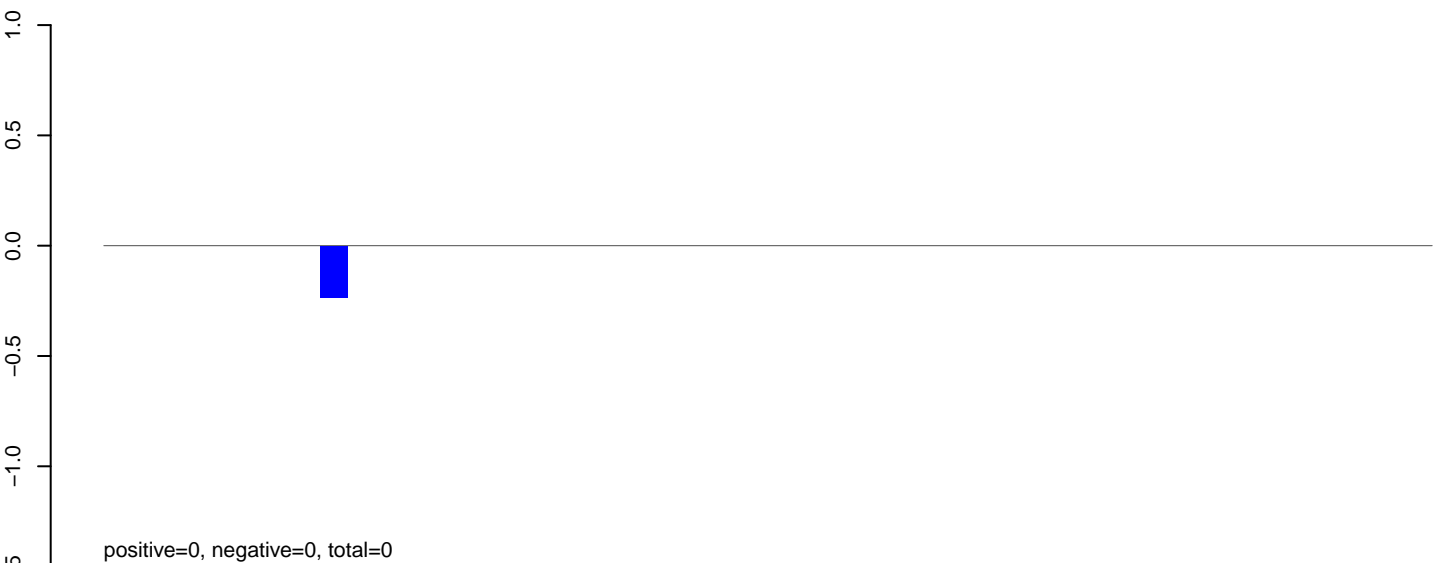
AeAeg\_Aag2\_DENV1.rep



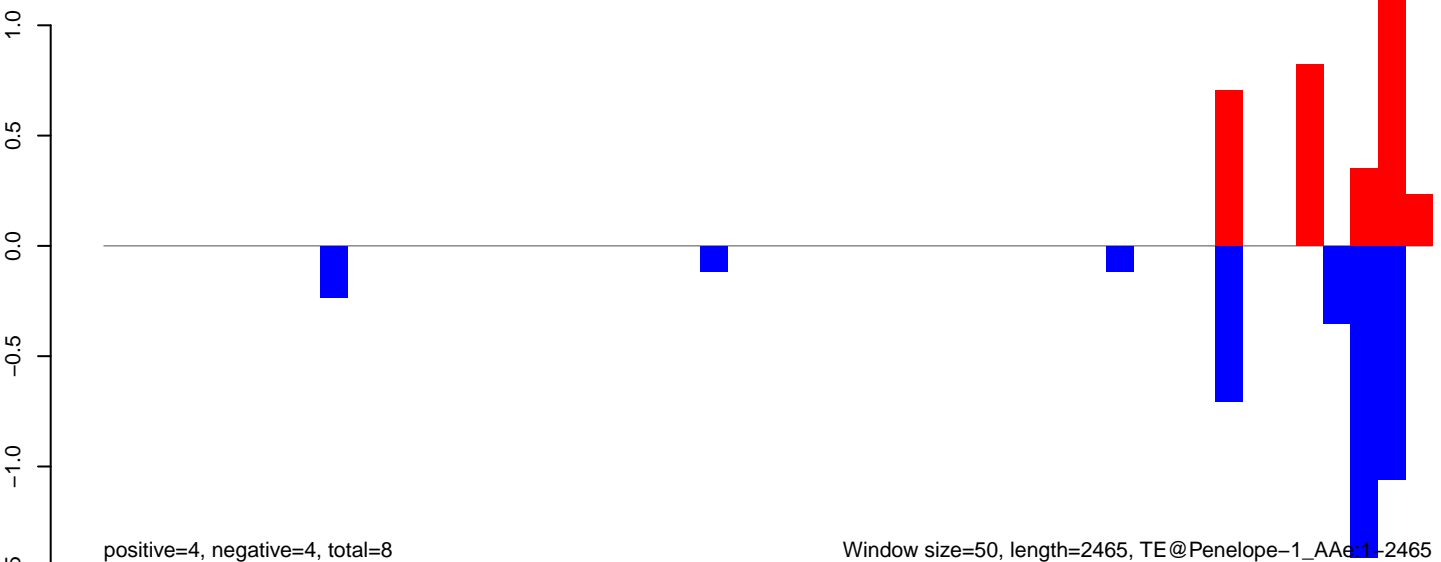
**AeAeg\_Aag2\_DENV1.18\_23.rep**



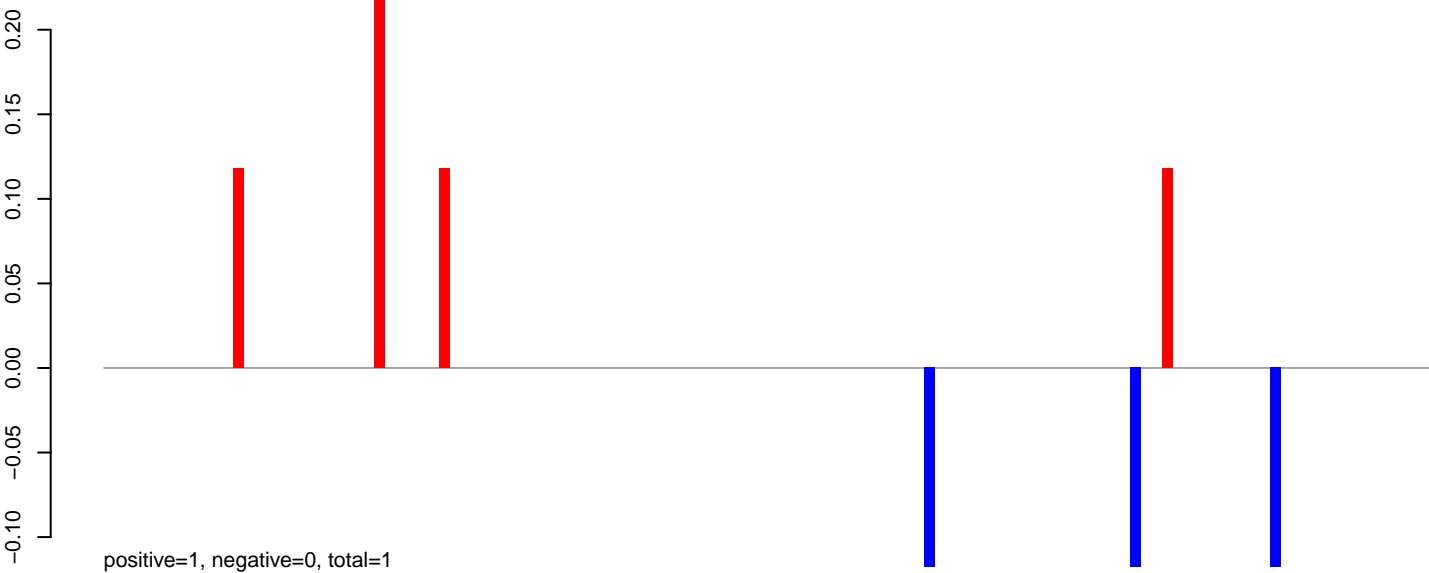
**AeAeg\_Aag2\_DENV1.24\_35.rep**



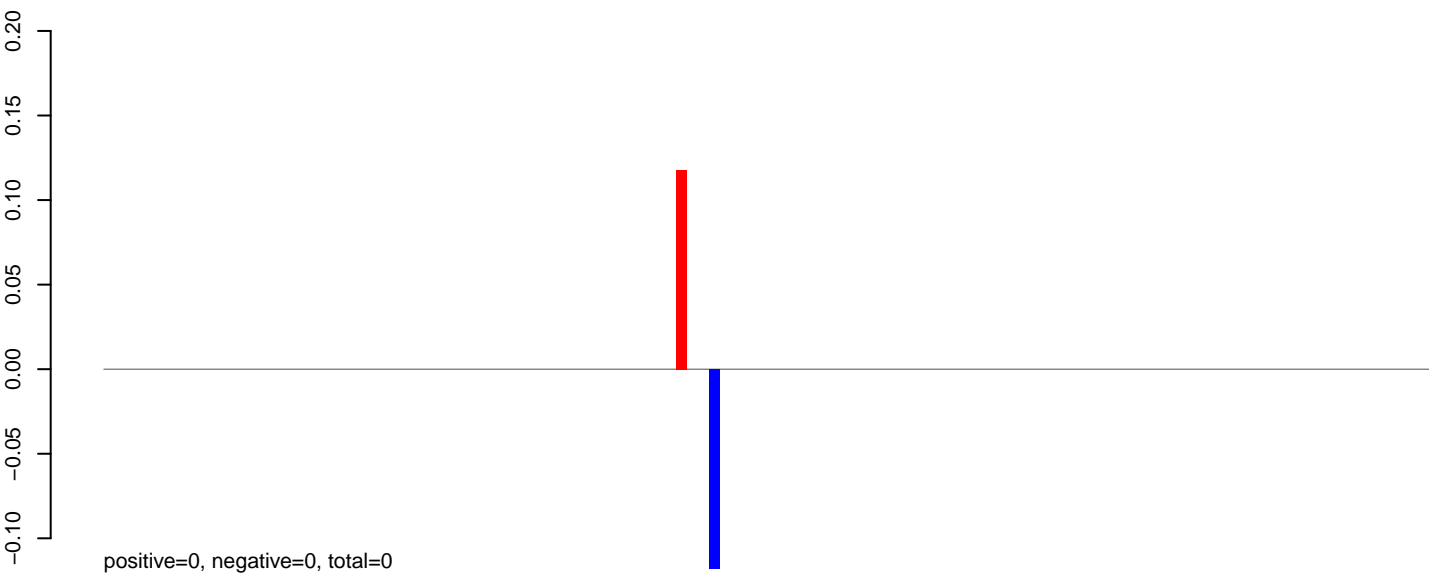
**AeAeg\_Aag2\_DENV1.rep**



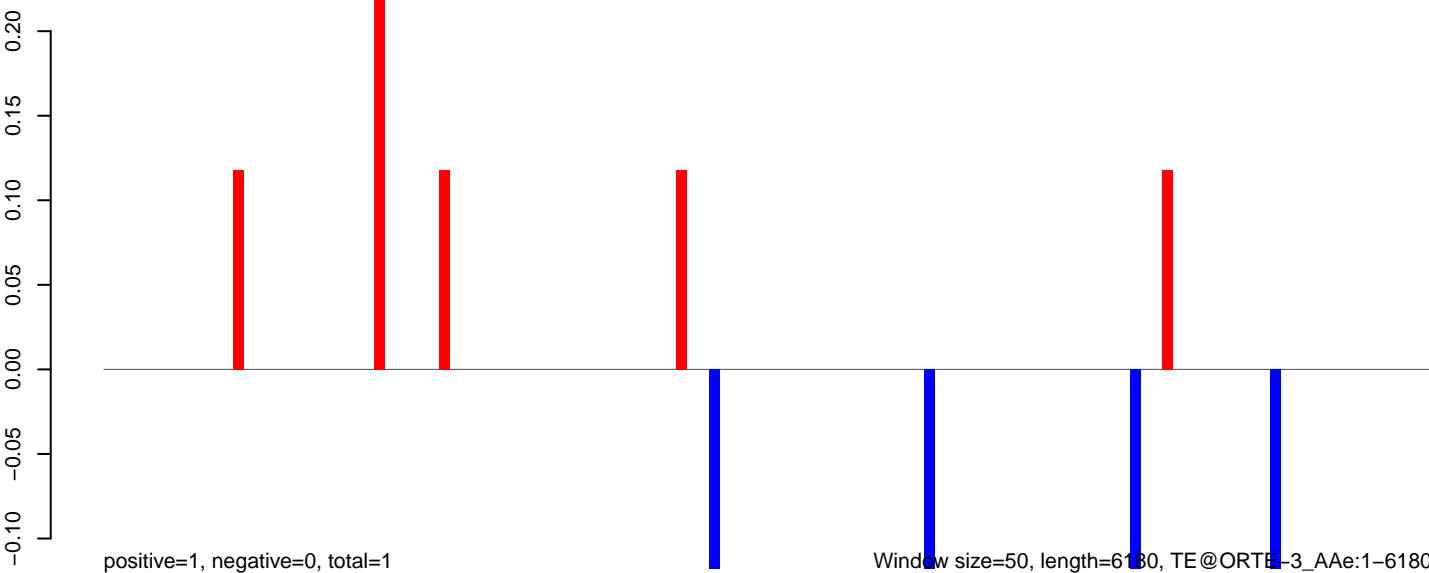
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

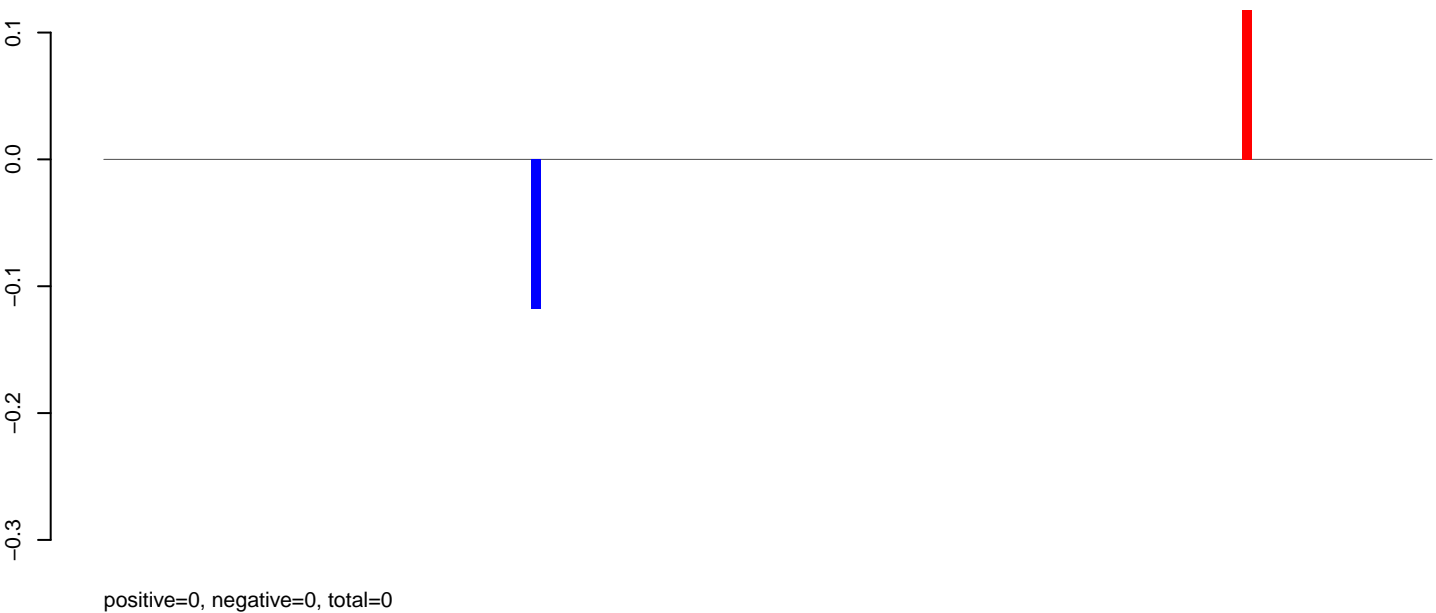




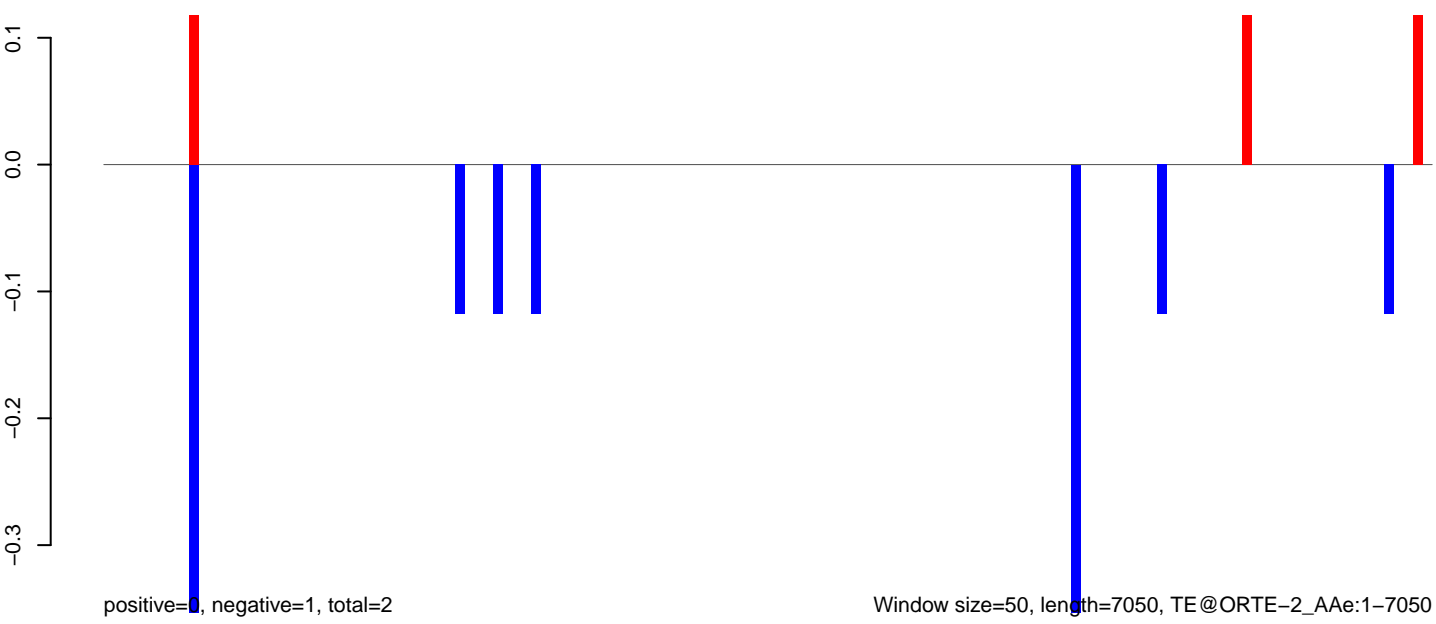
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

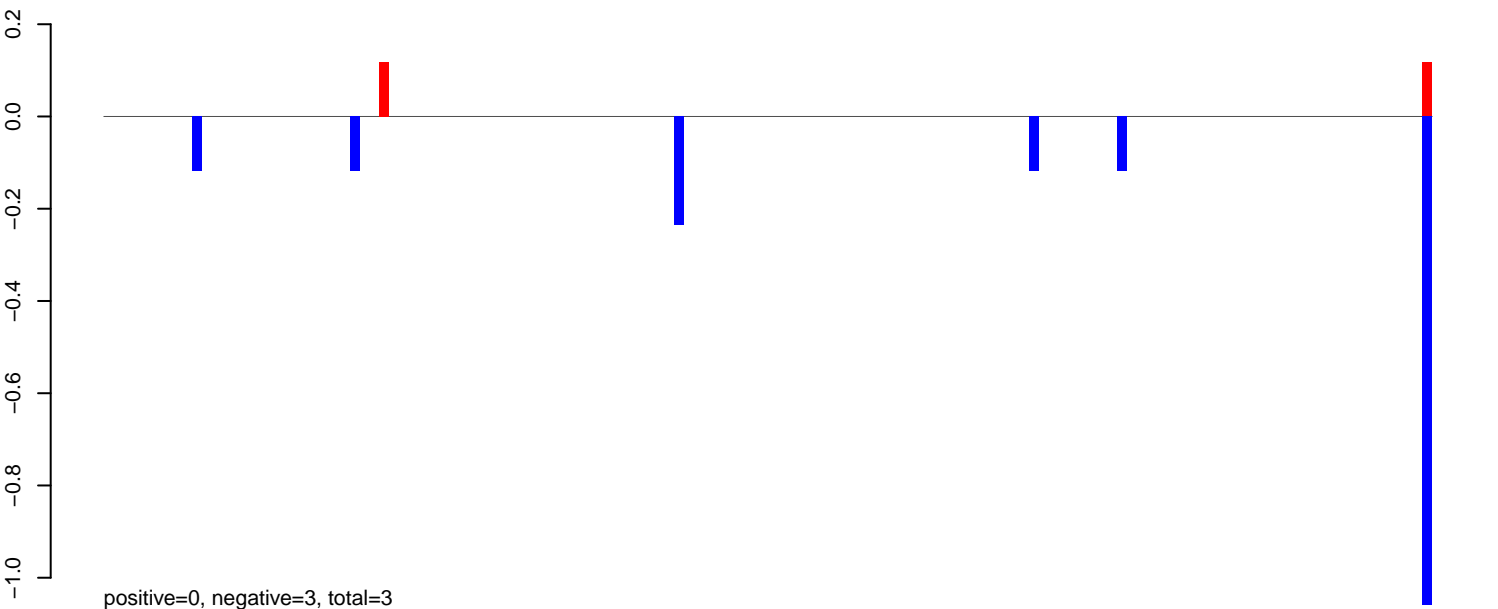


**AeAeg\_Aag2\_DENV1.rep**

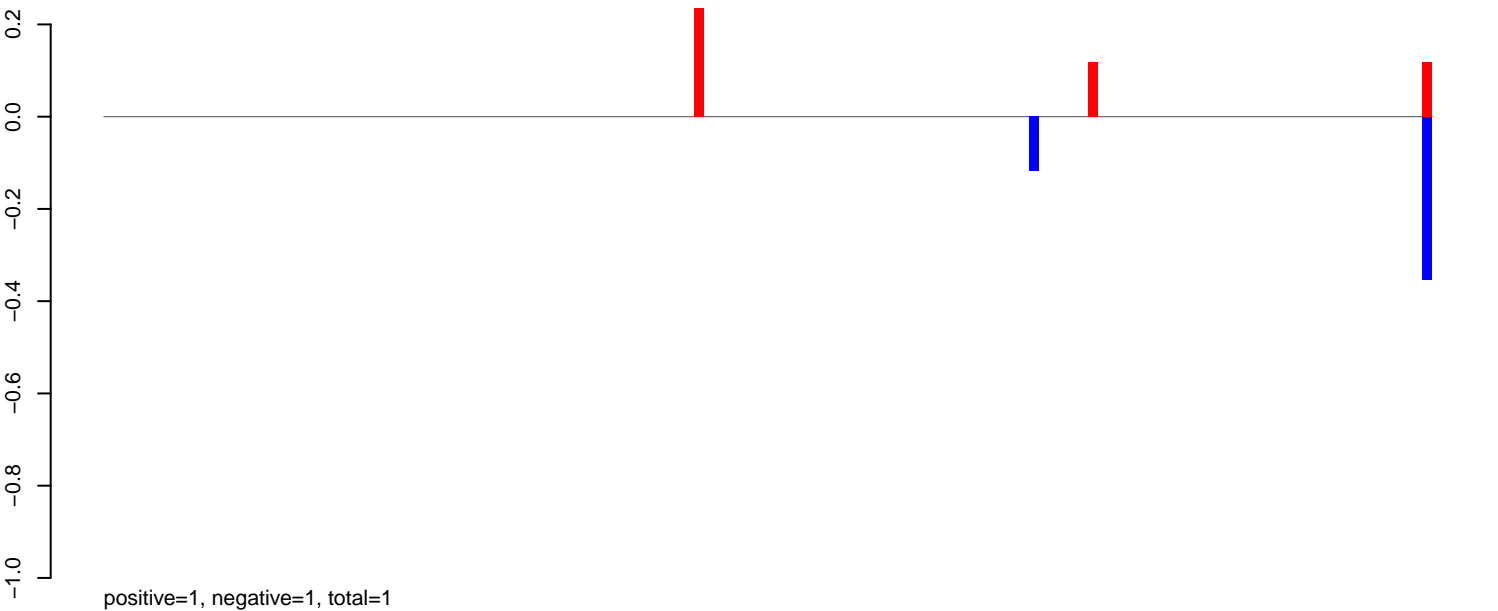


Window size=50, length=7050, TE@ORTE-2\_AAe:1-7050

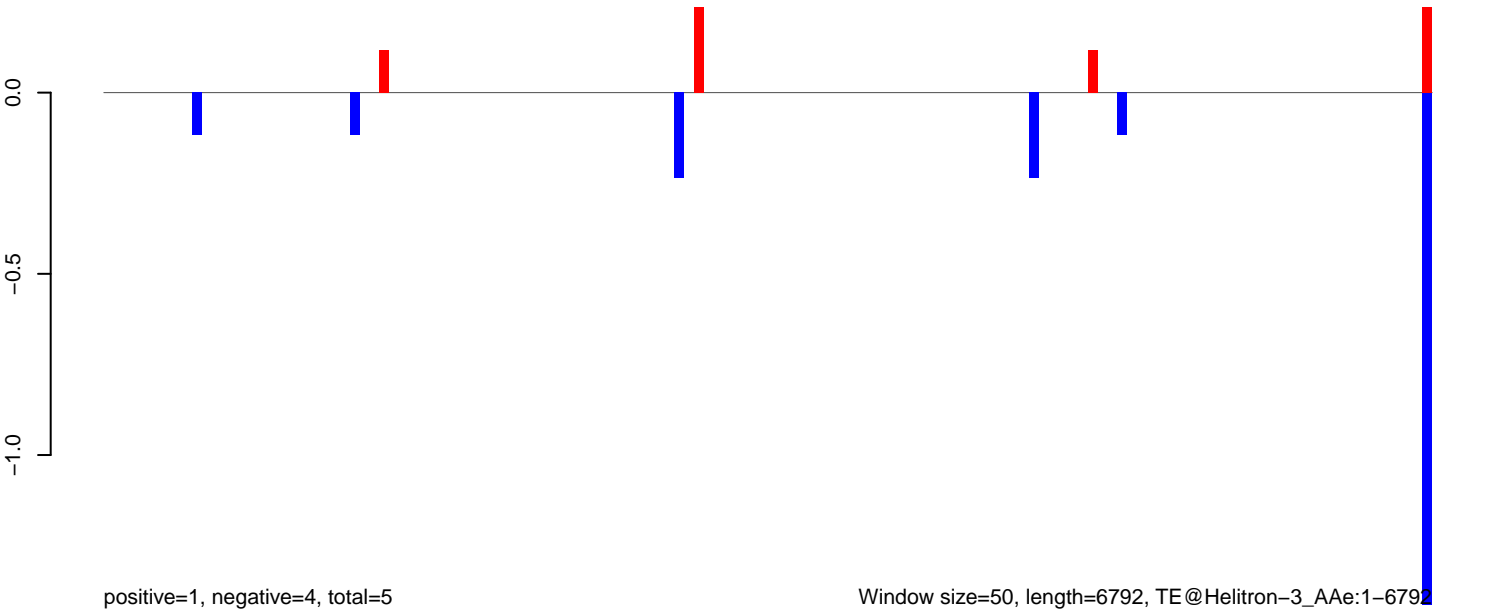
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

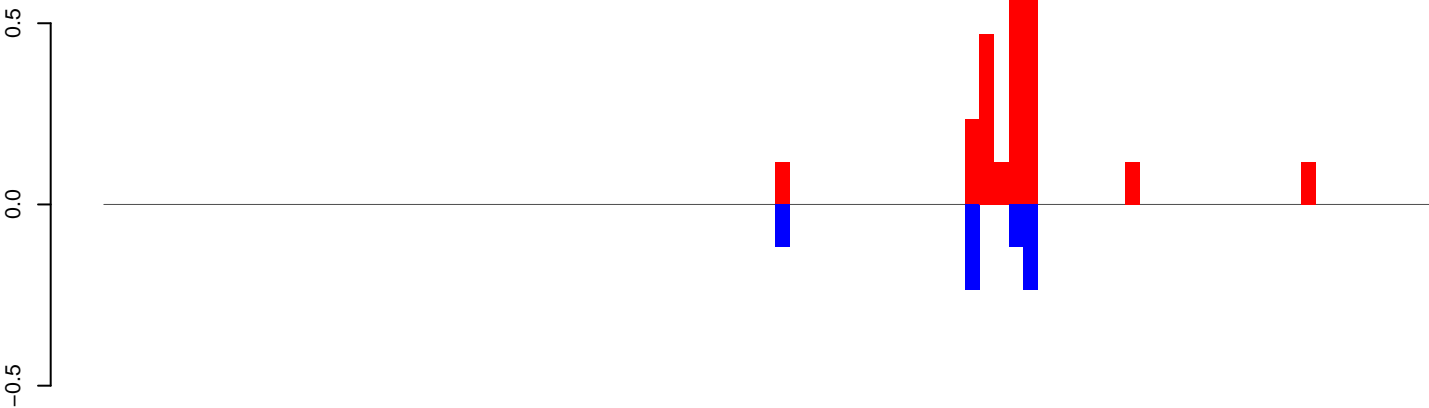


AeAeg\_Aag2\_DENV1.rep

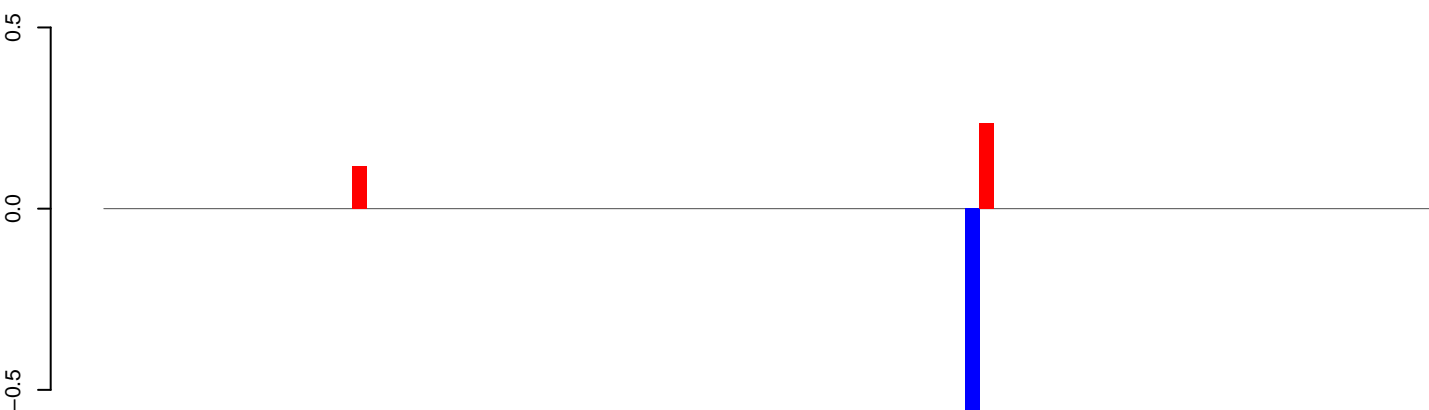


Window size=50, length=6792, TE@Helitron-3\_AAe:1-6792

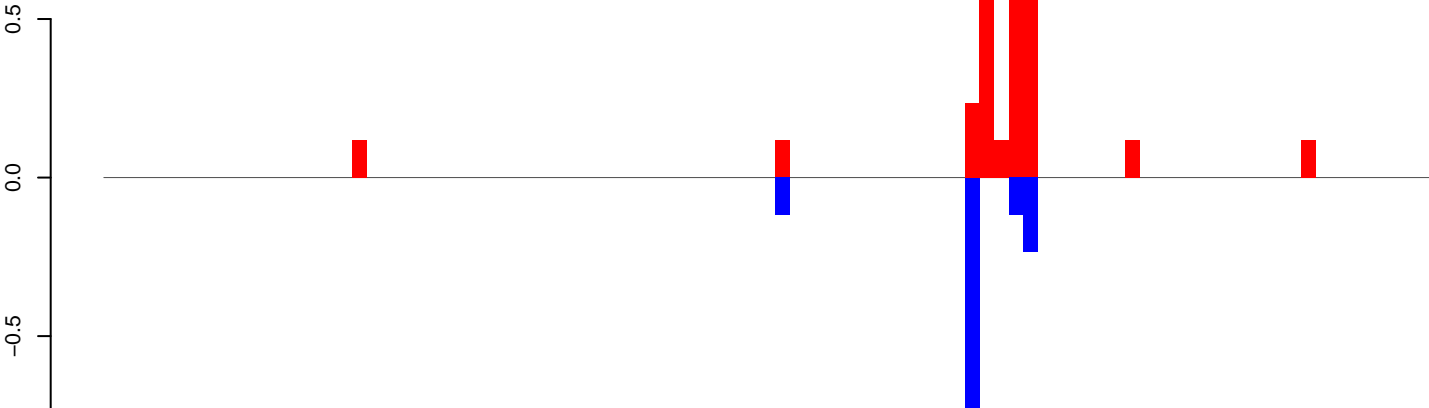
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



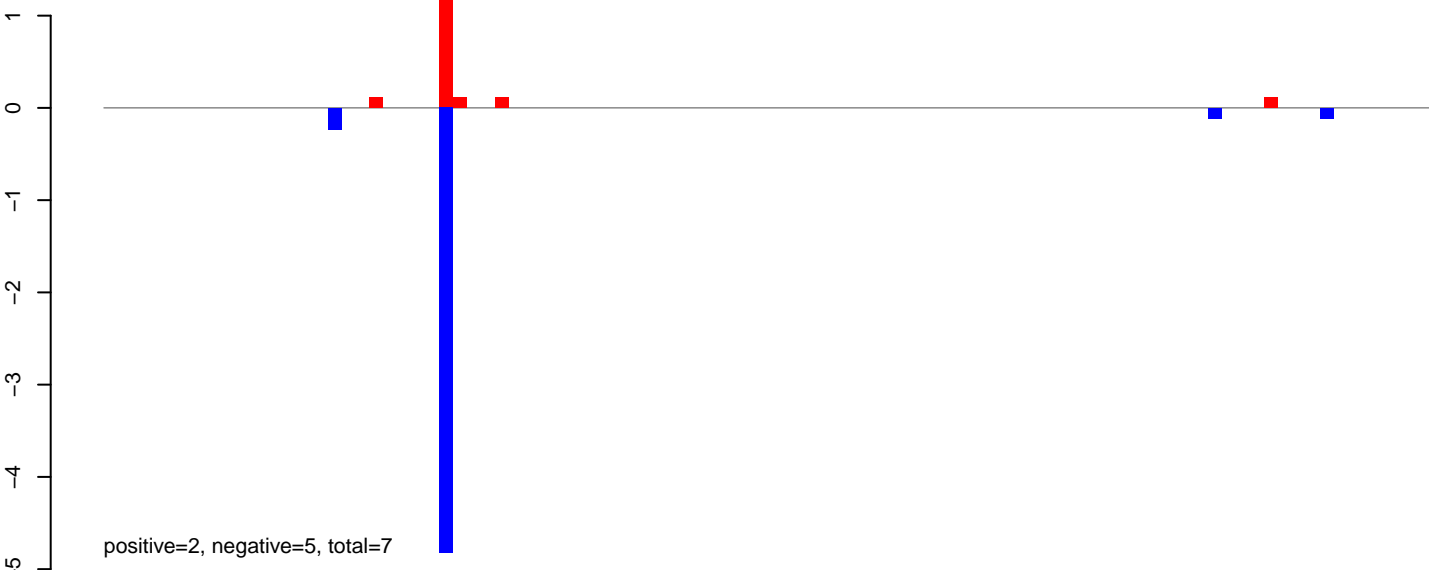
AeAeg\_Aag2\_DENV1.rep



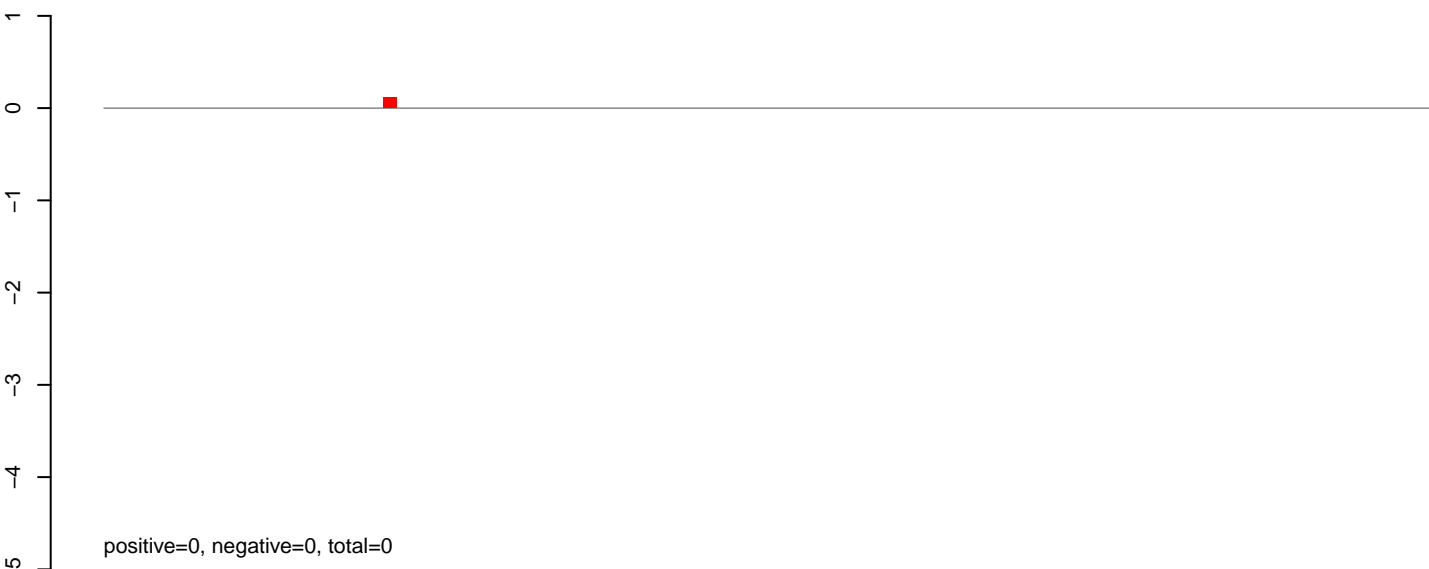
Window size=50, length=4554, TE@Gypsy-9\_AA-LTR-I:1-4554

0 1000 2000 3000 4000

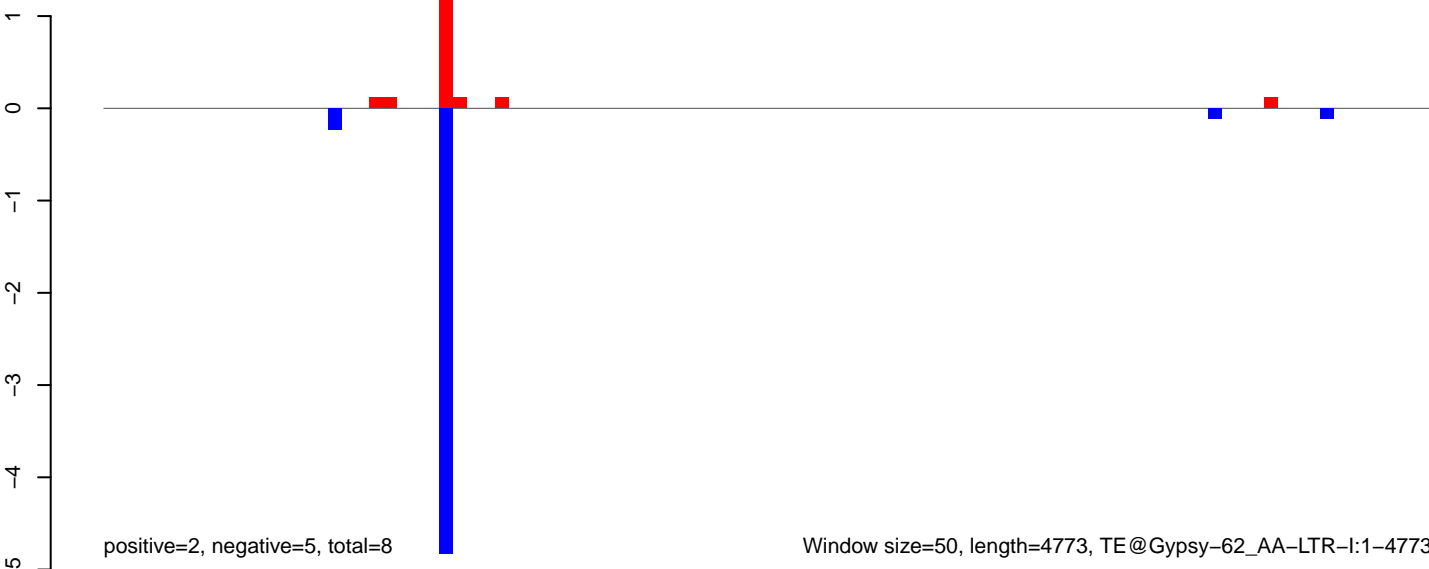
AeAeg\_Aag2\_DENV1.18\_23.rep



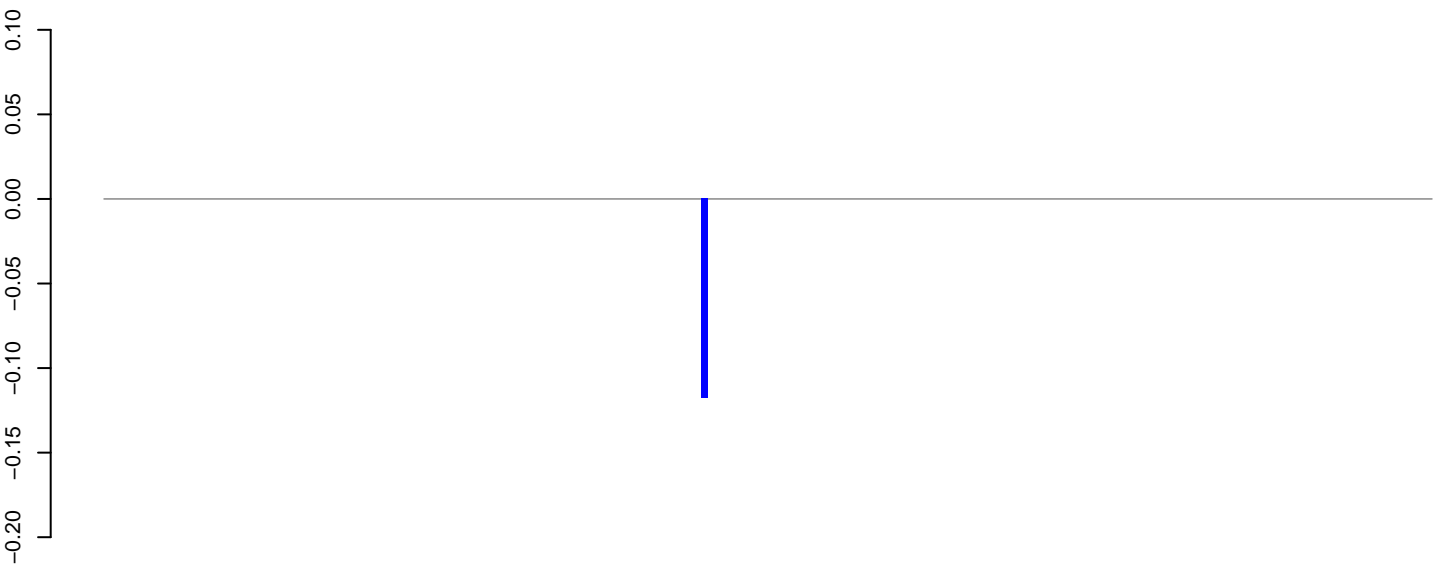
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

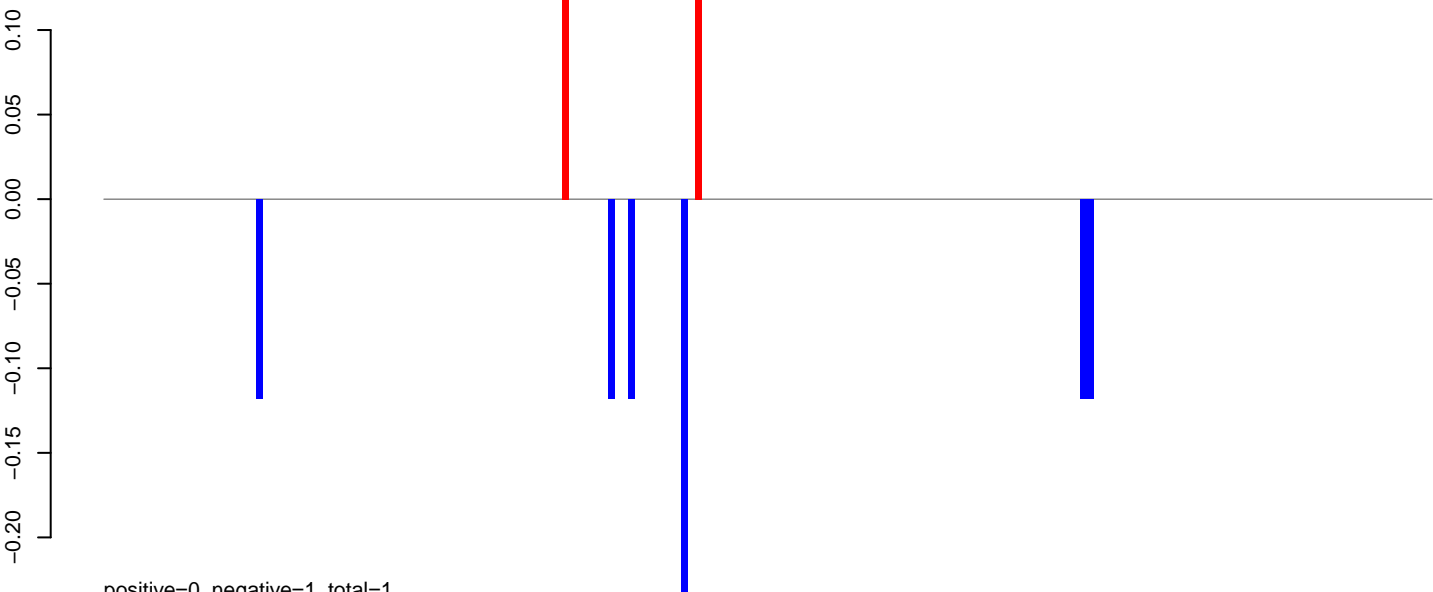


### AeAeg\_Aag2\_DENV1.18\_23.rep



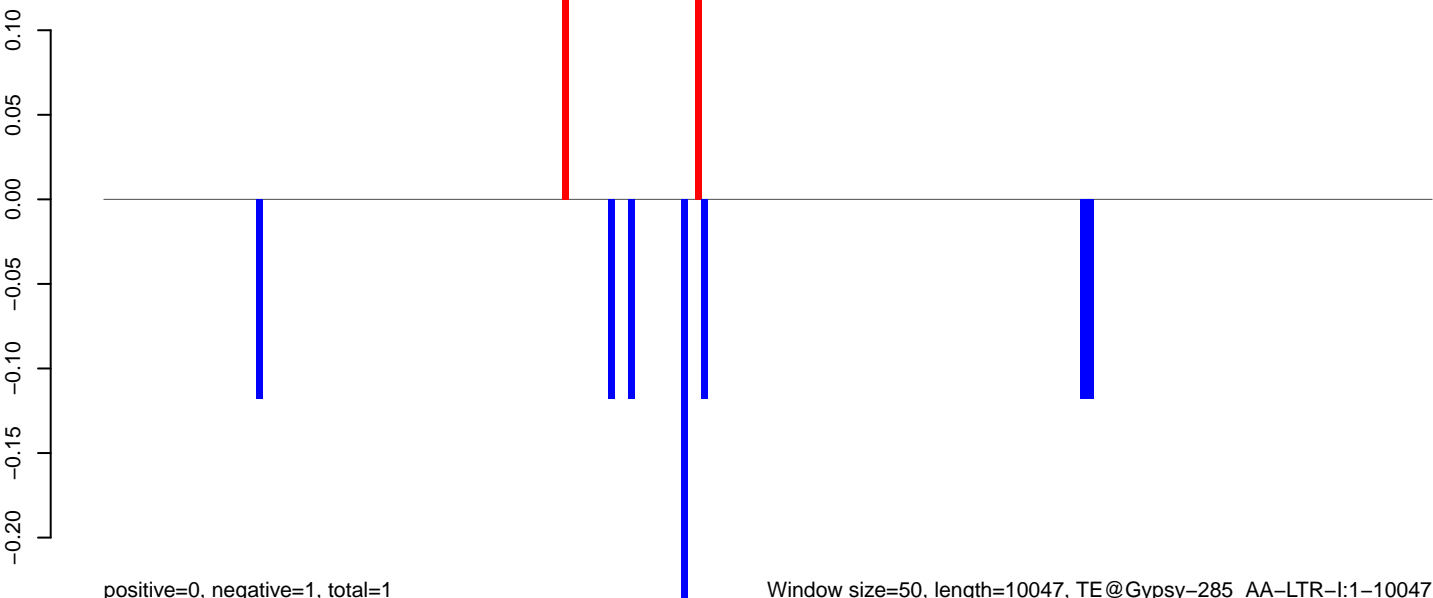
positive=0, negative=0, total=0

### AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

### AeAeg\_Aag2\_DENV1.rep

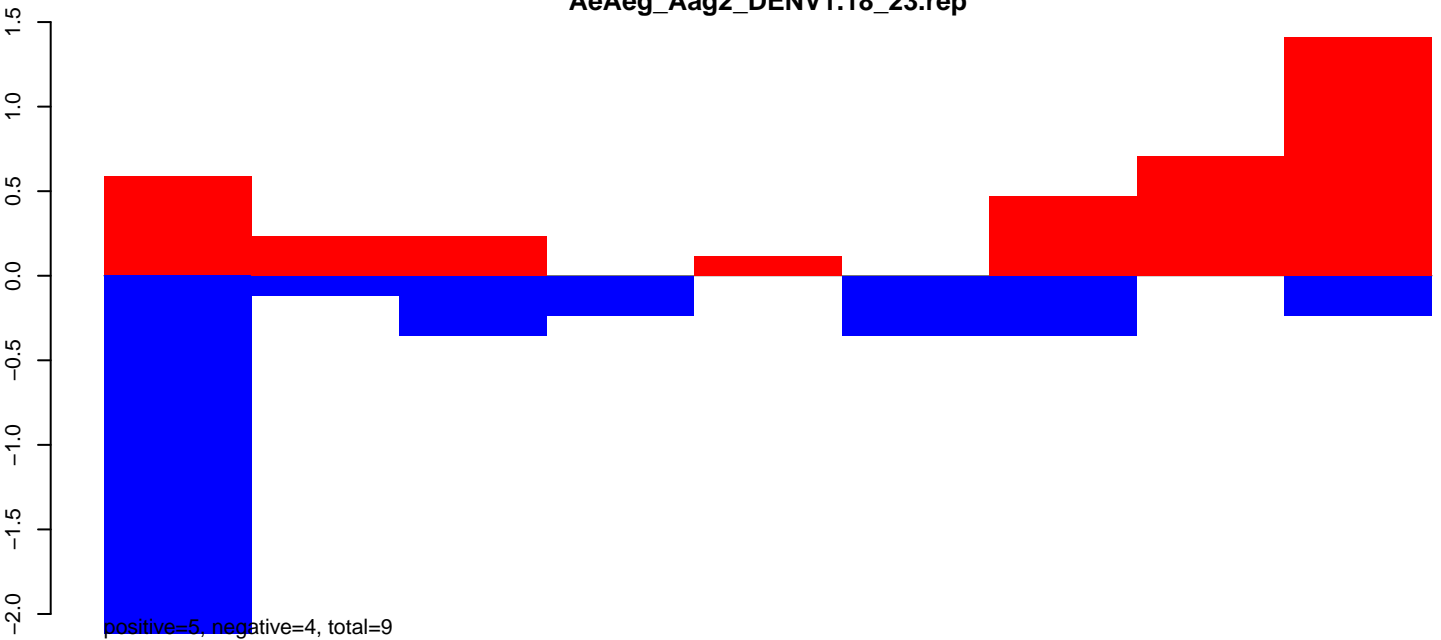


positive=0, negative=1, total=1

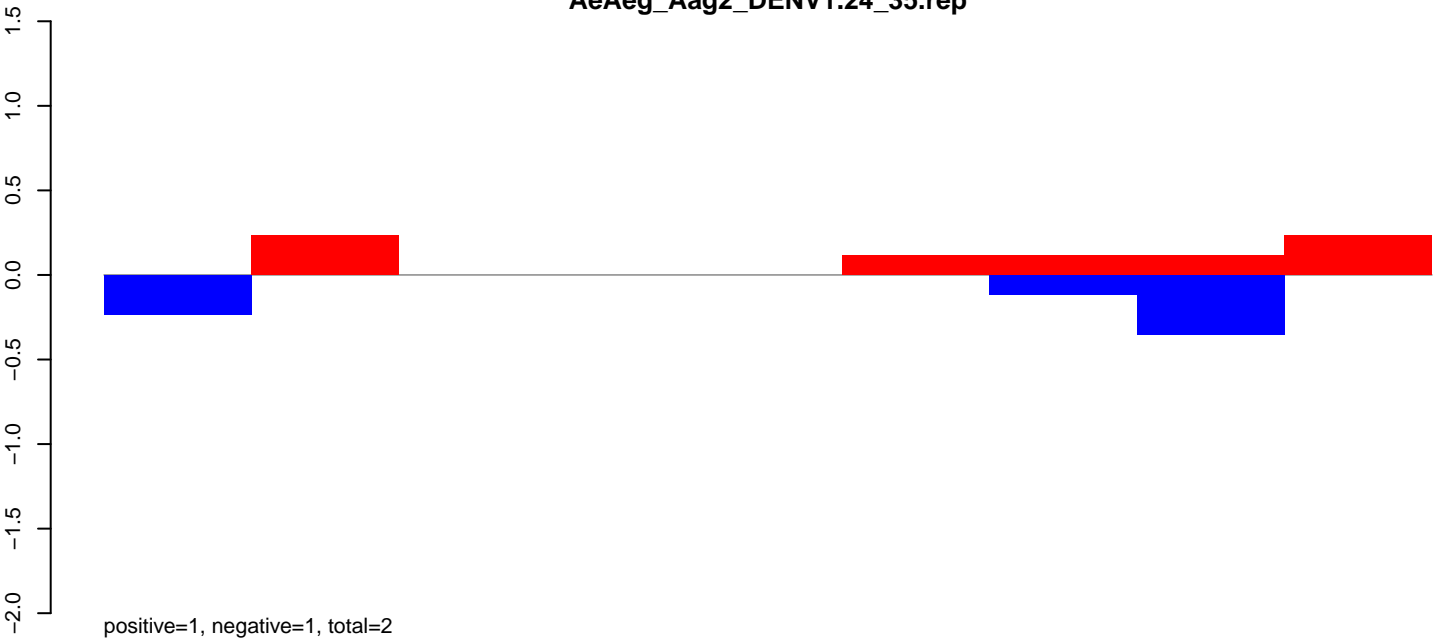
Window size=50, length=10047, TE@Gypsy-285\_AA-LTR-l:1-10047

0 2000 4000 6000 8000 10000

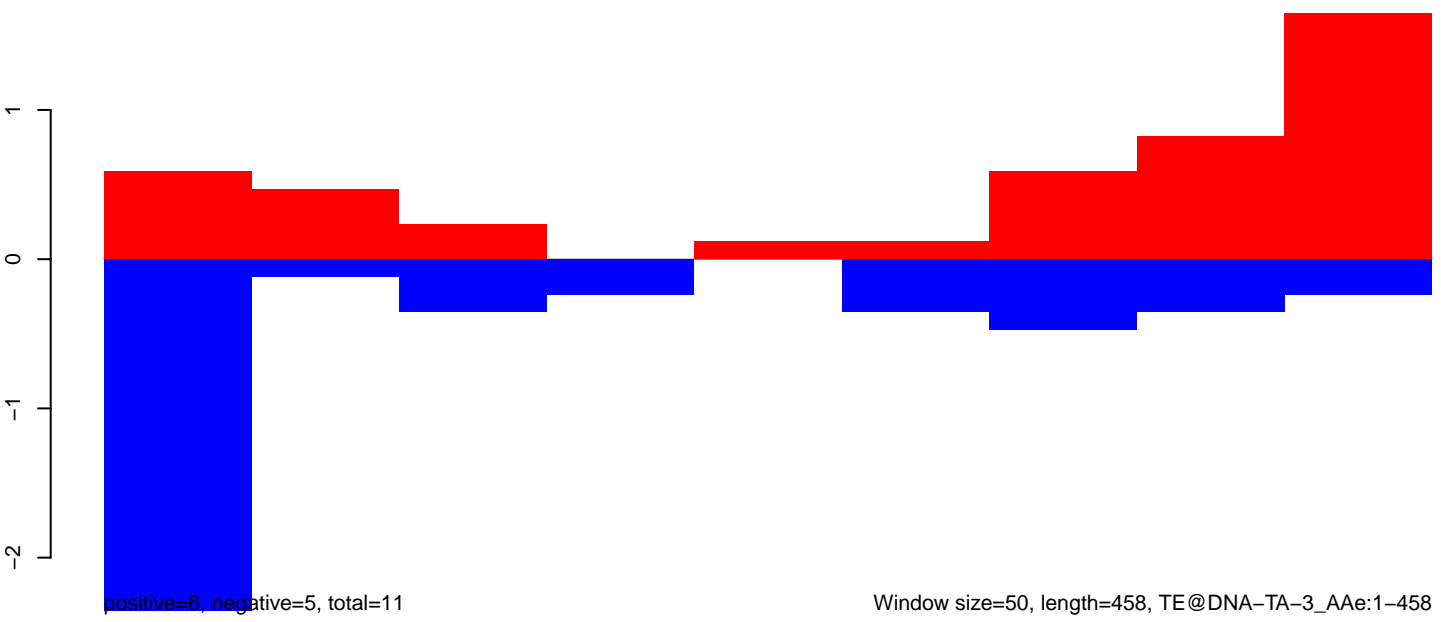
**AeAeg\_Aag2\_DENV1.18\_23.rep**



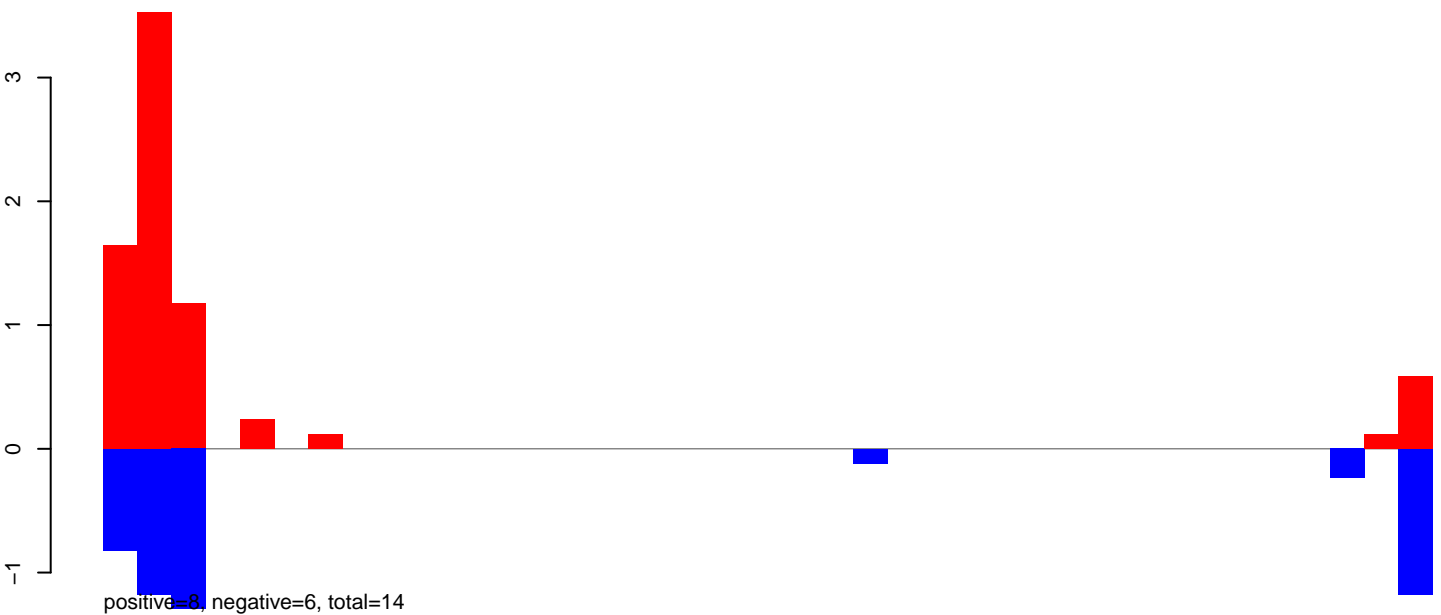
**AeAeg\_Aag2\_DENV1.24\_35.rep**



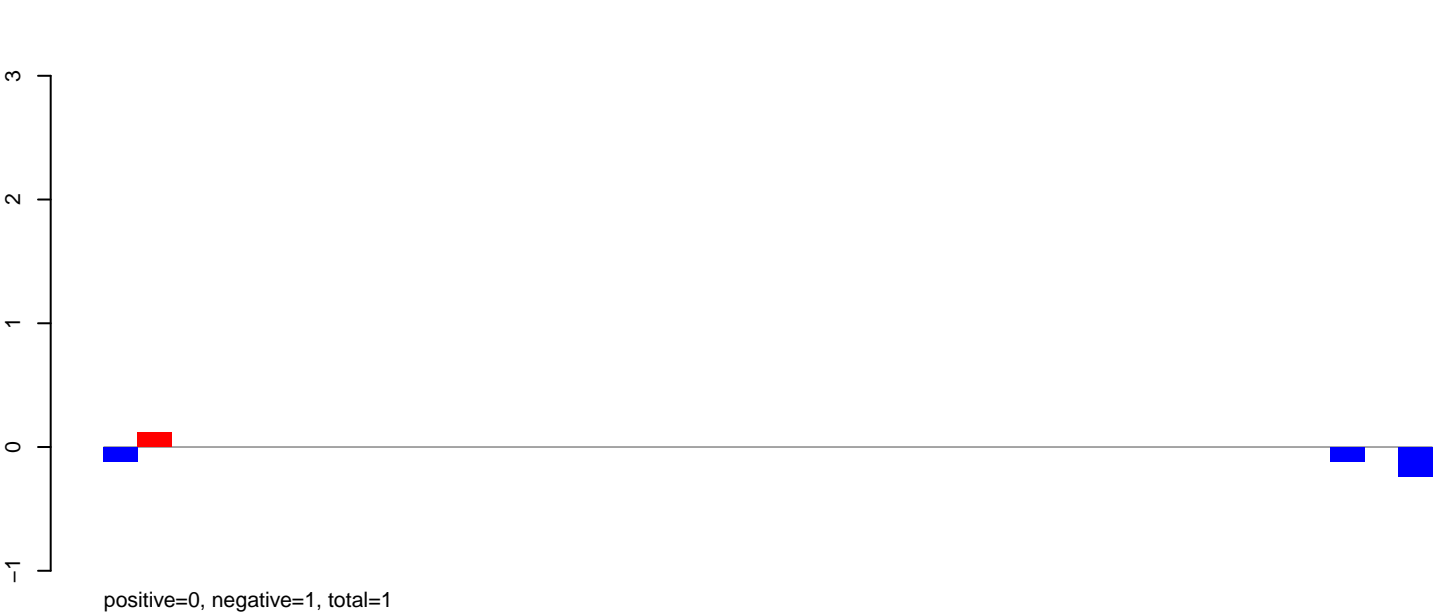
**AeAeg\_Aag2\_DENV1.rep**



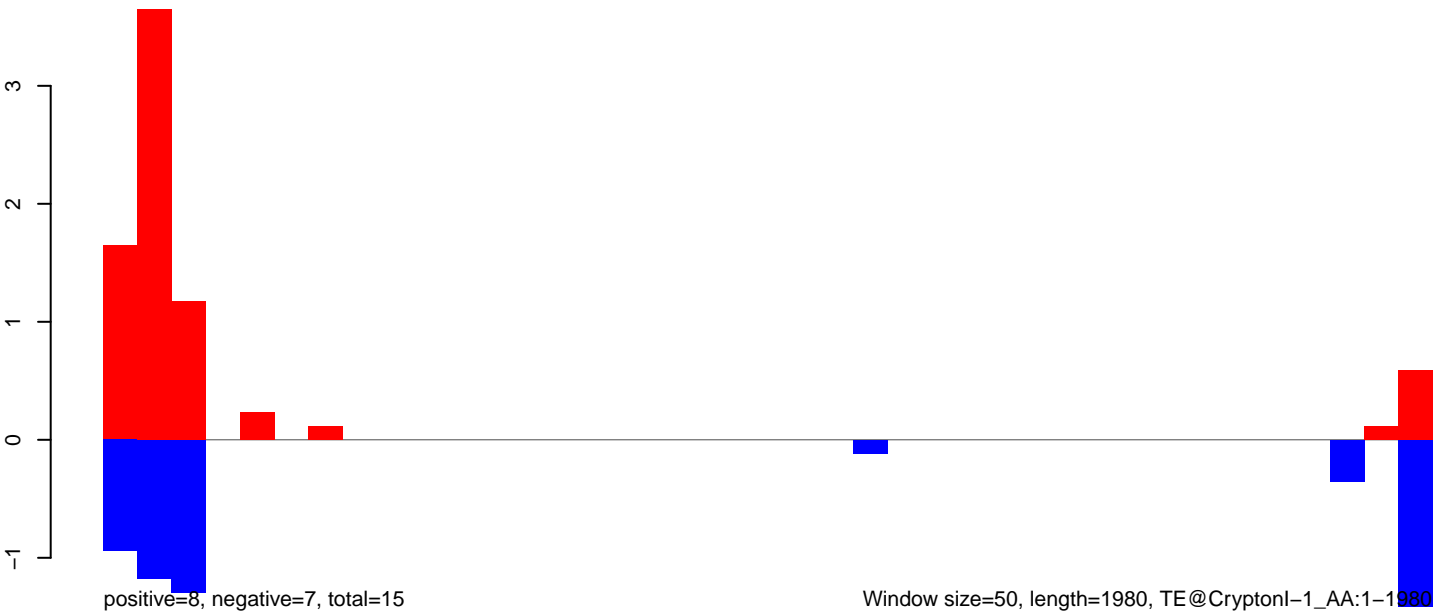
AeAeg\_Aag2\_DENV1.18\_23.rep



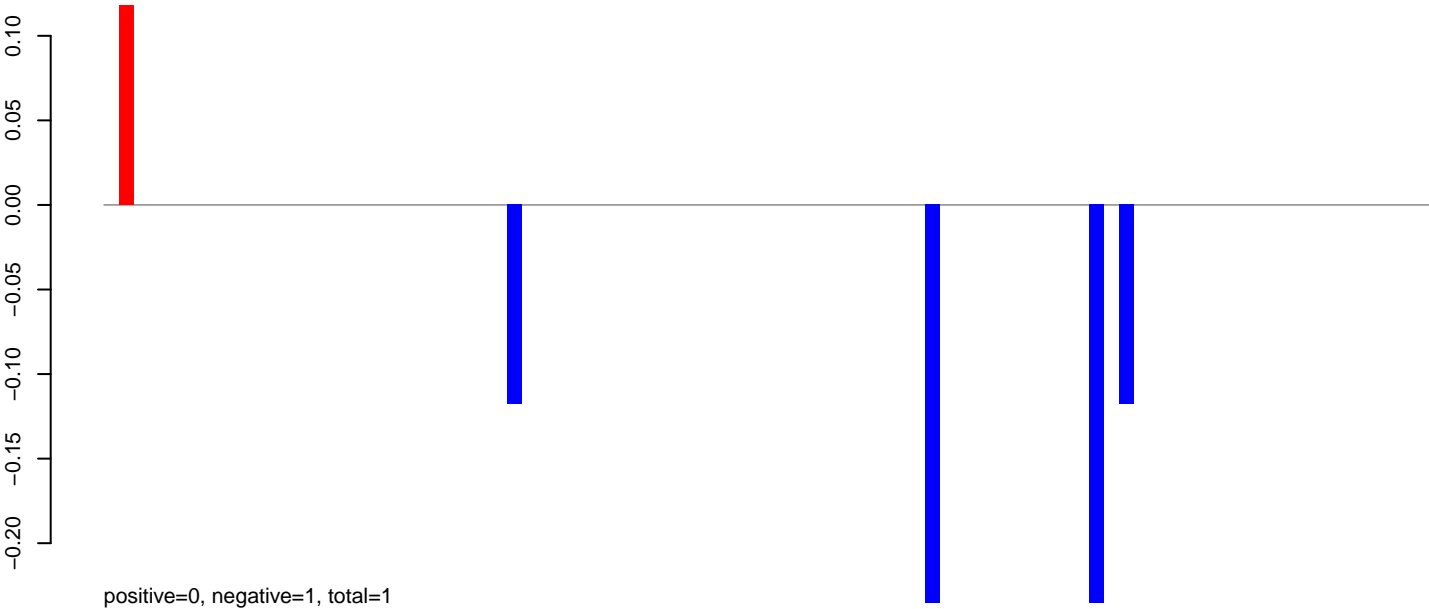
AeAeg\_Aag2\_DENV1.24\_35.rep



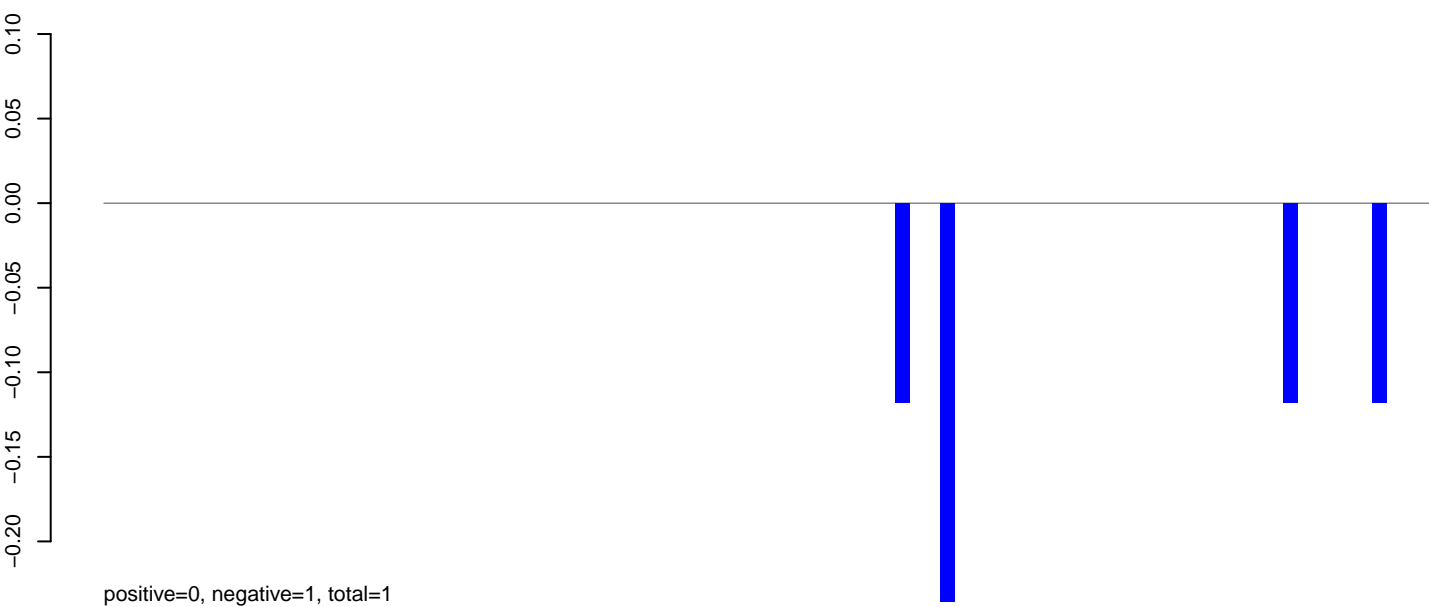
AeAeg\_Aag2\_DENV1.rep



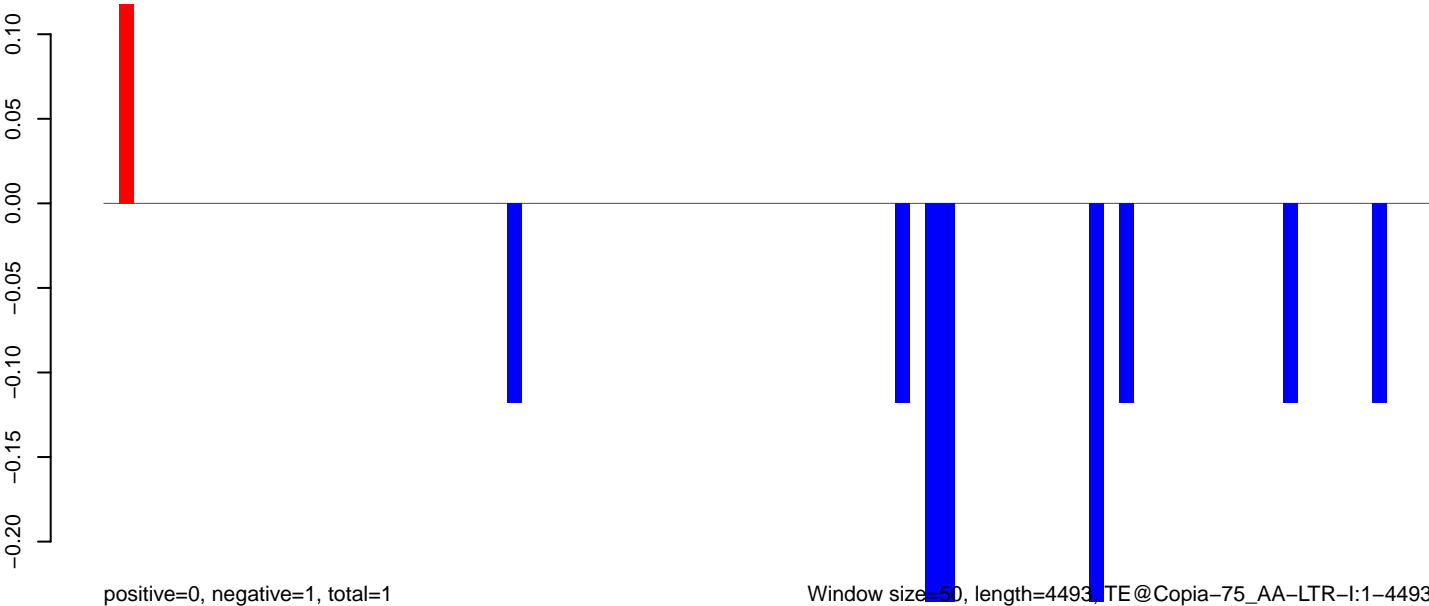
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



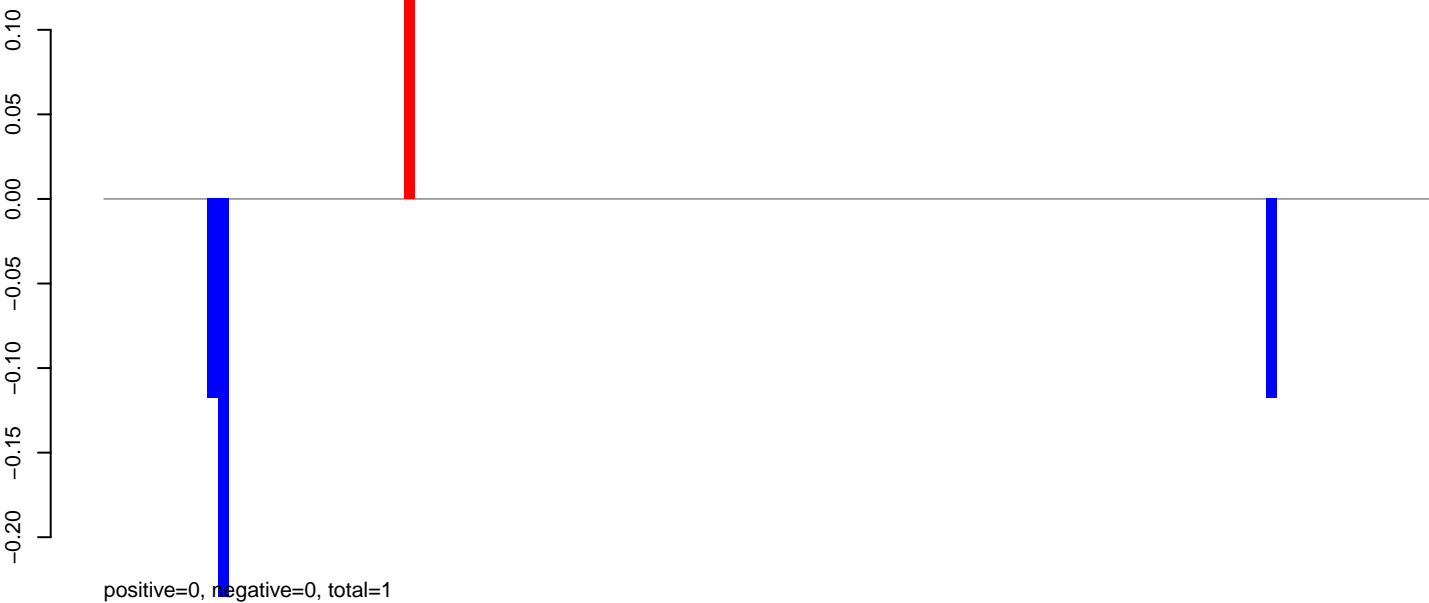
AeAeg\_Aag2\_DENV1.rep



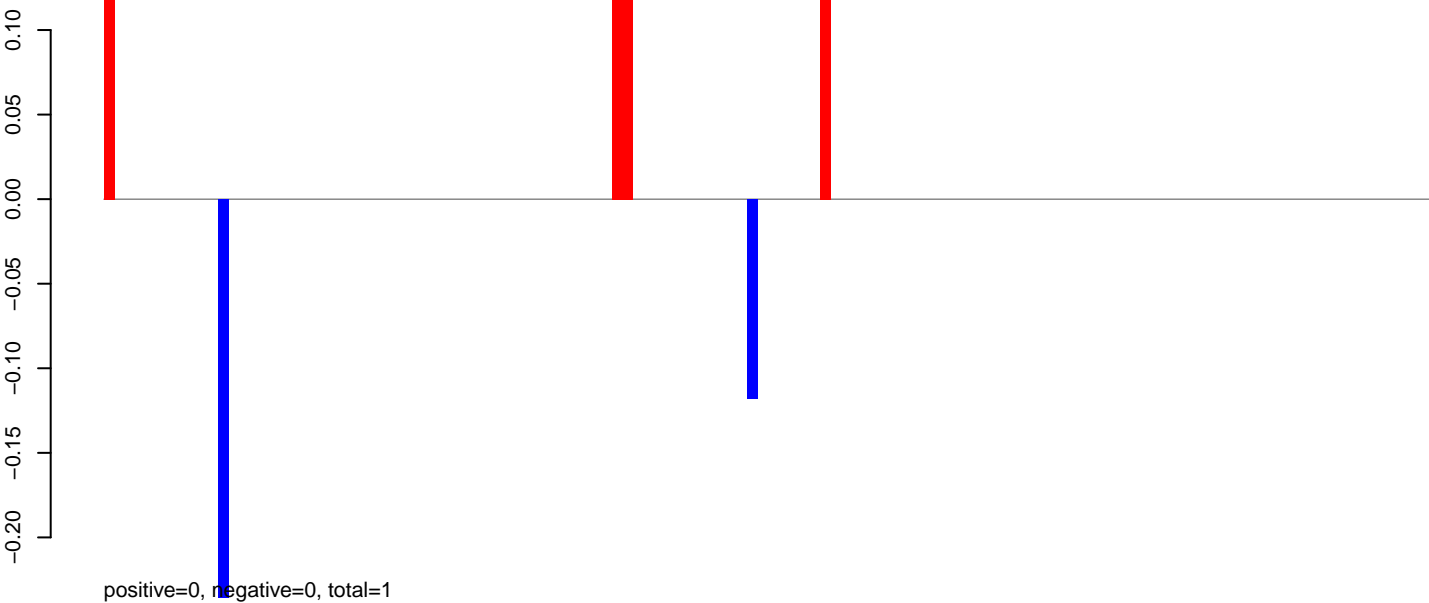
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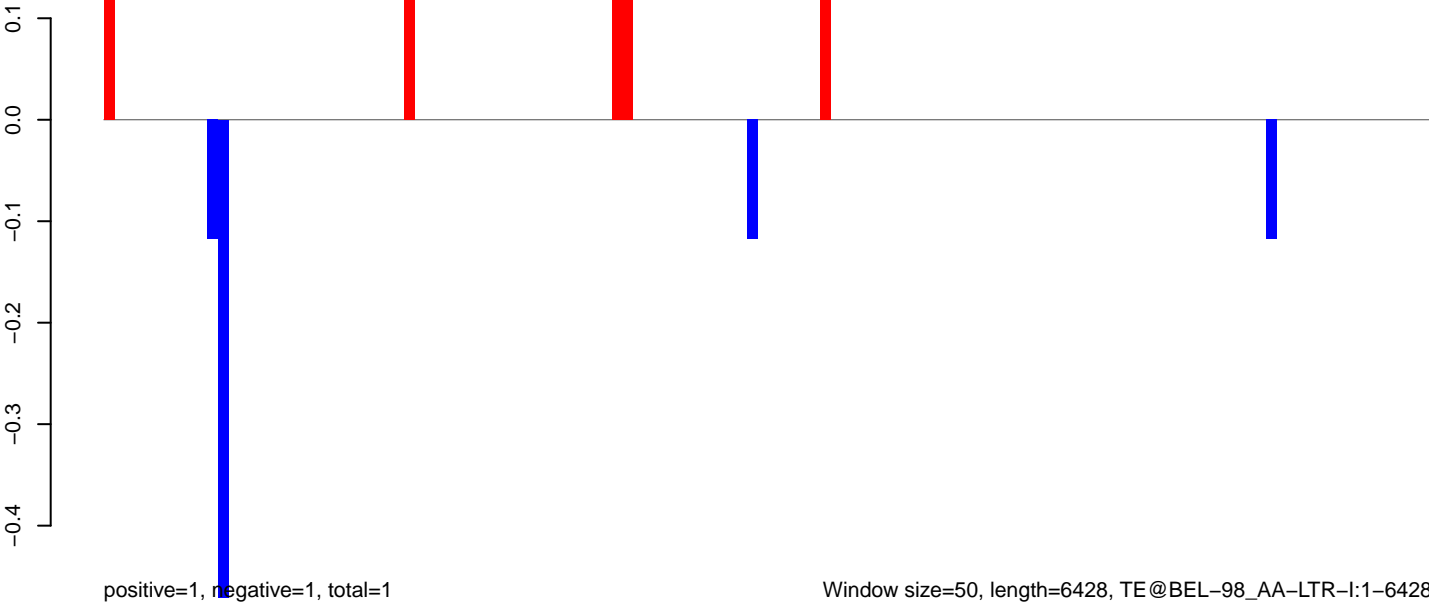
**AeAeg\_Aag2\_DENV1.18\_23.rep**



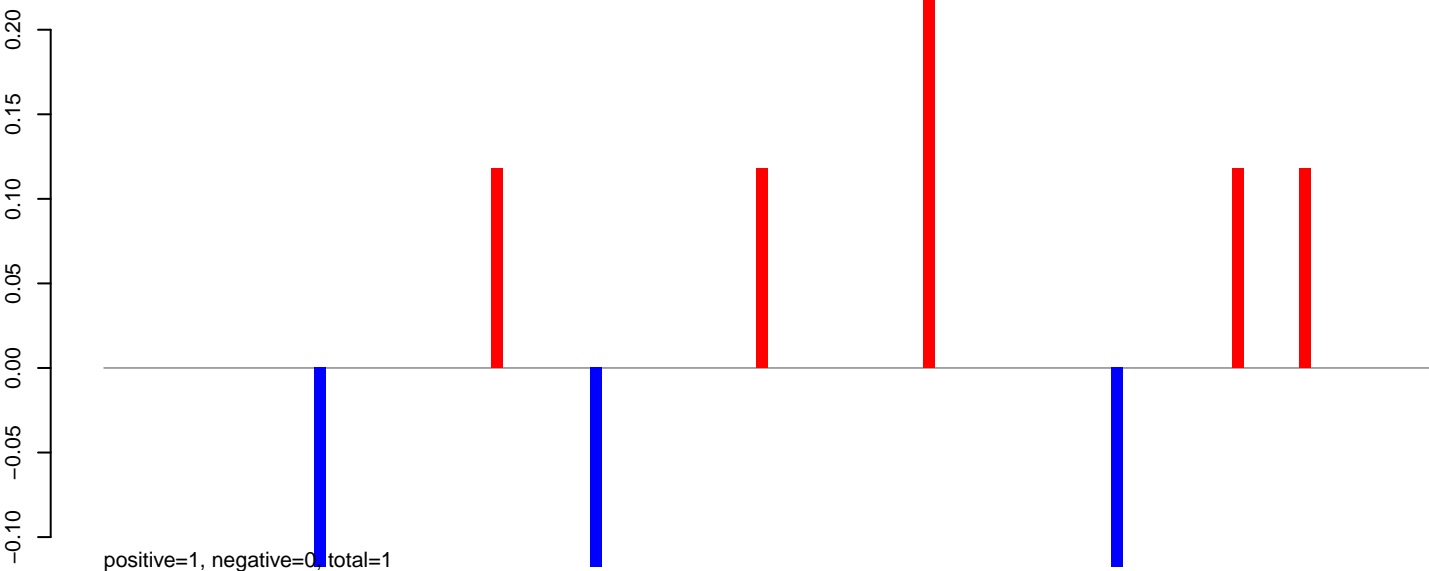
**AeAeg\_Aag2\_DENV1.24\_35.rep**



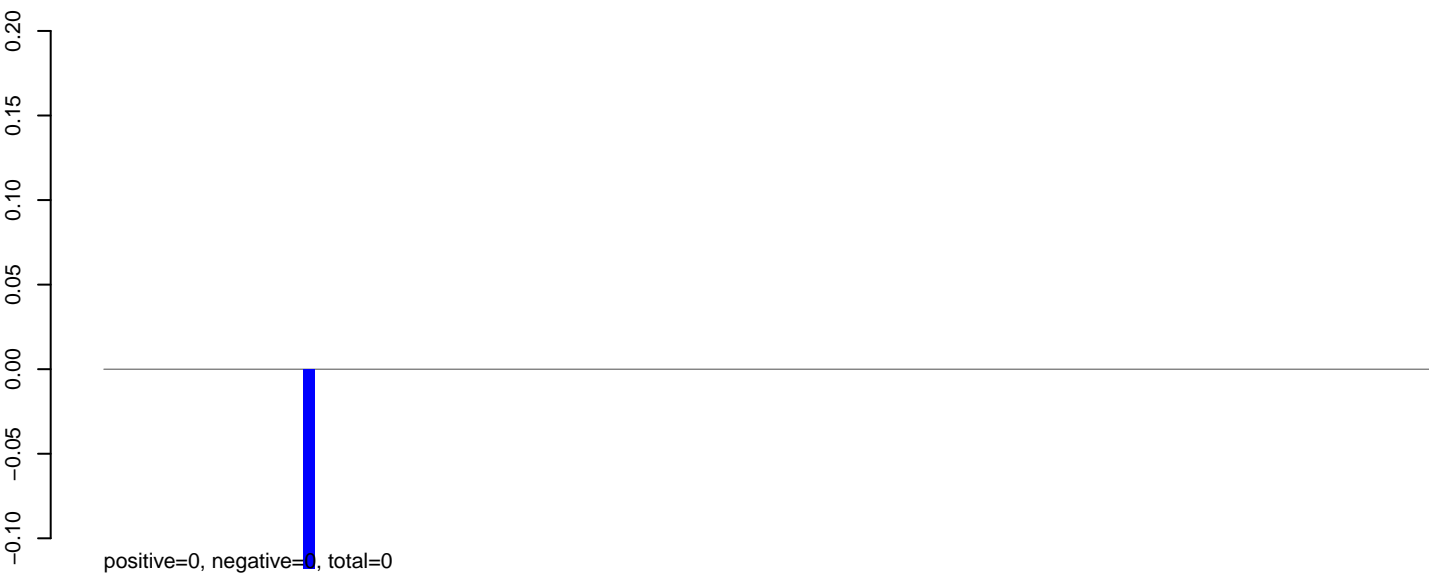
**AeAeg\_Aag2\_DENV1.rep**



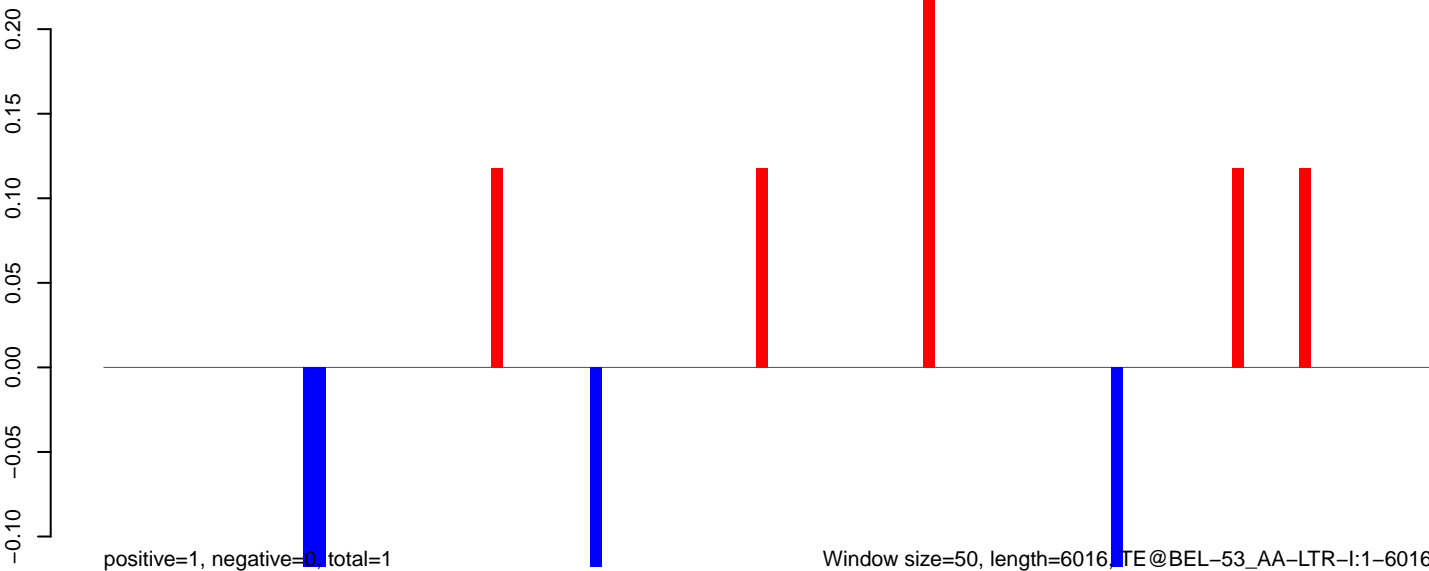
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

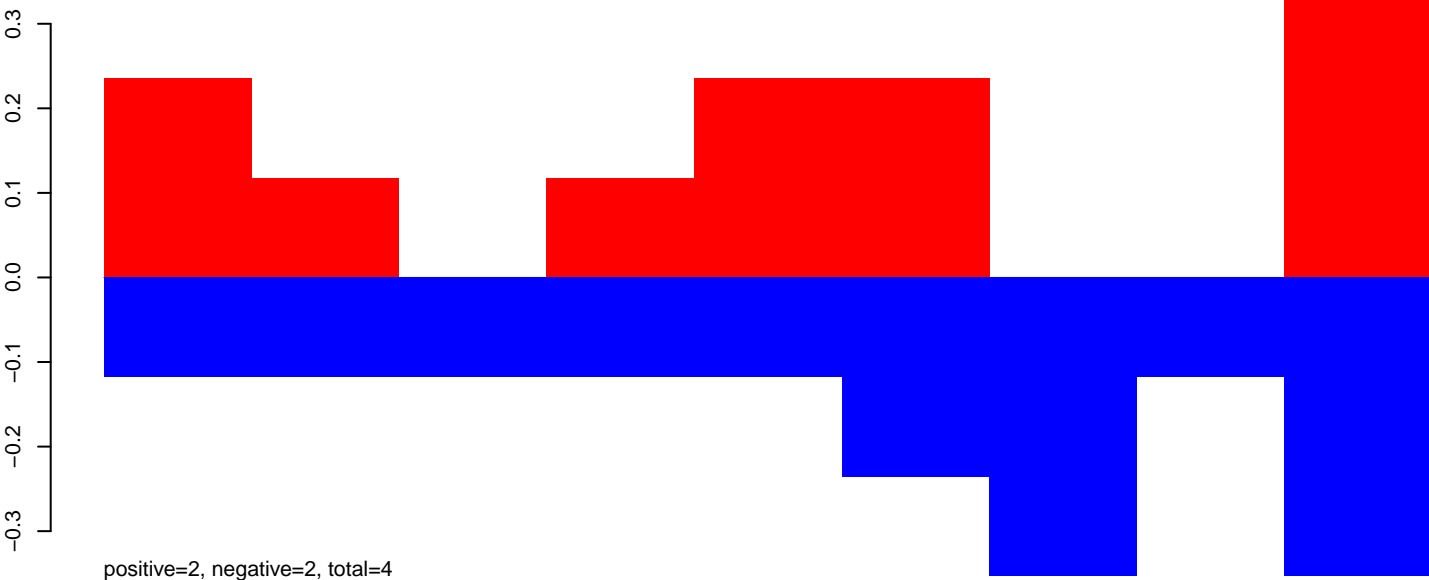


**AeAeg\_Aag2\_DENV1.rep**

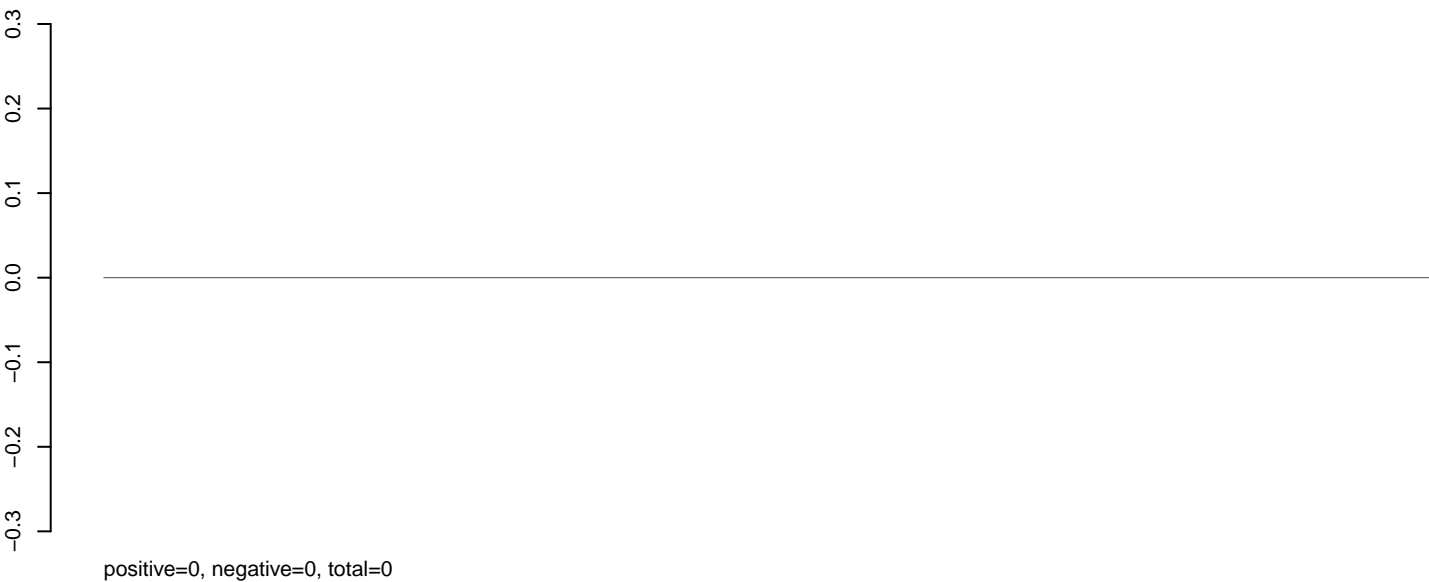


0 1000 2000 3000 4000 5000 6000

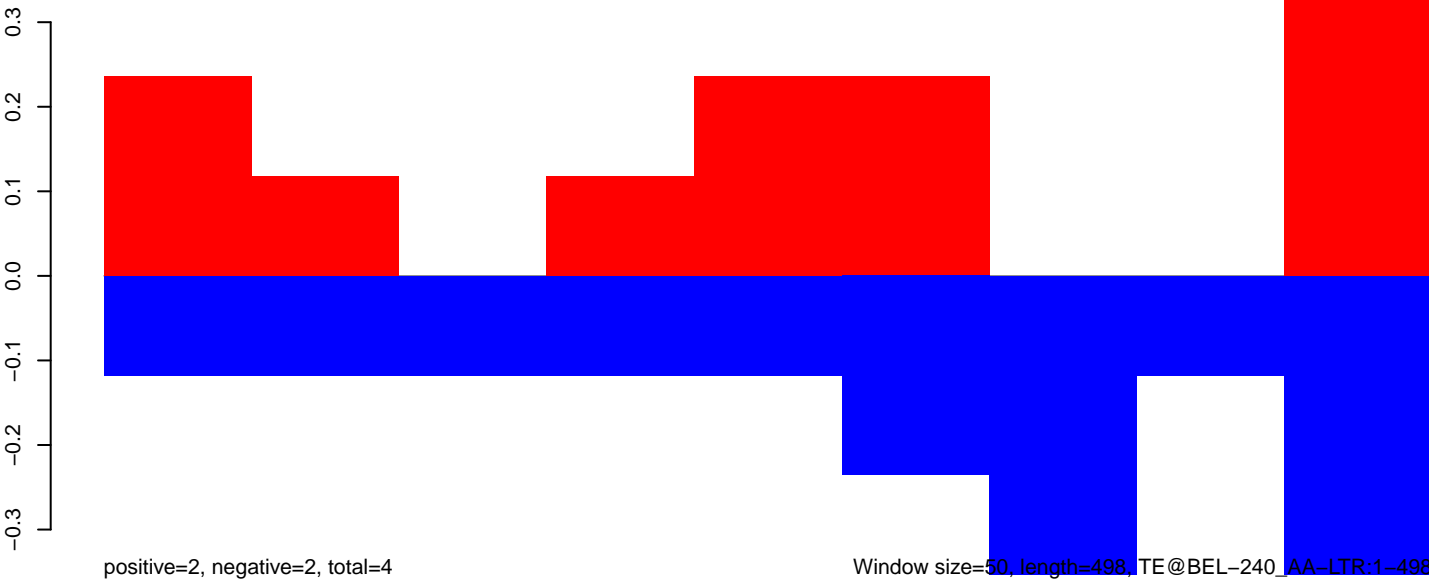
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

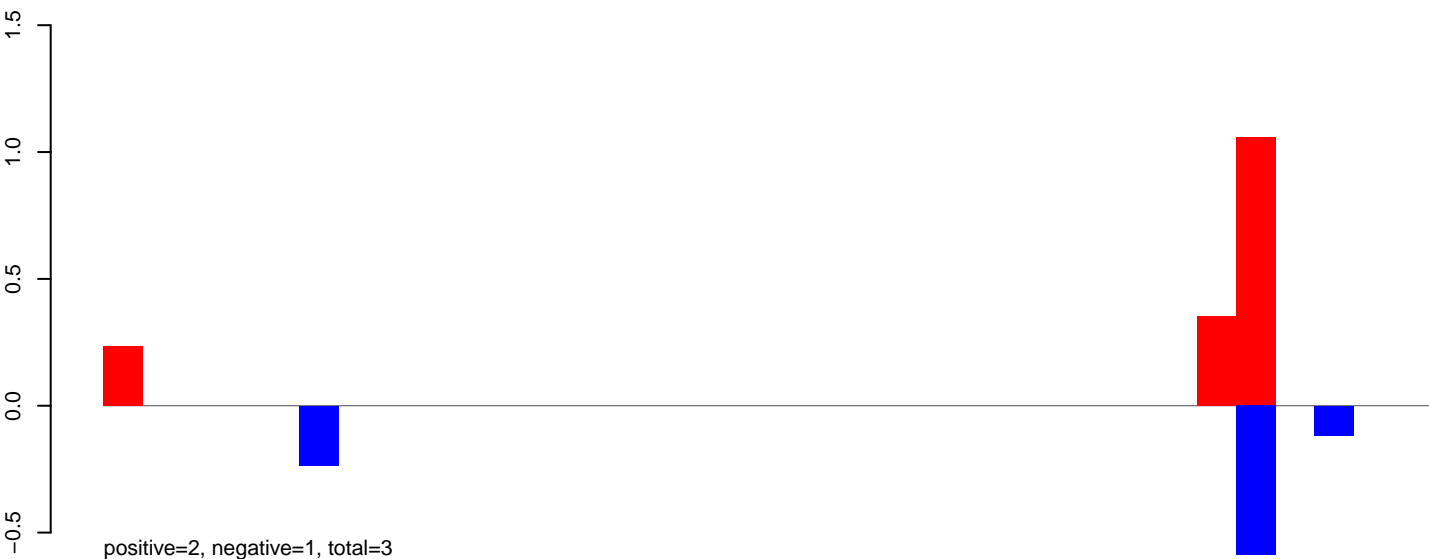


**AeAeg\_Aag2\_DENV1.rep**

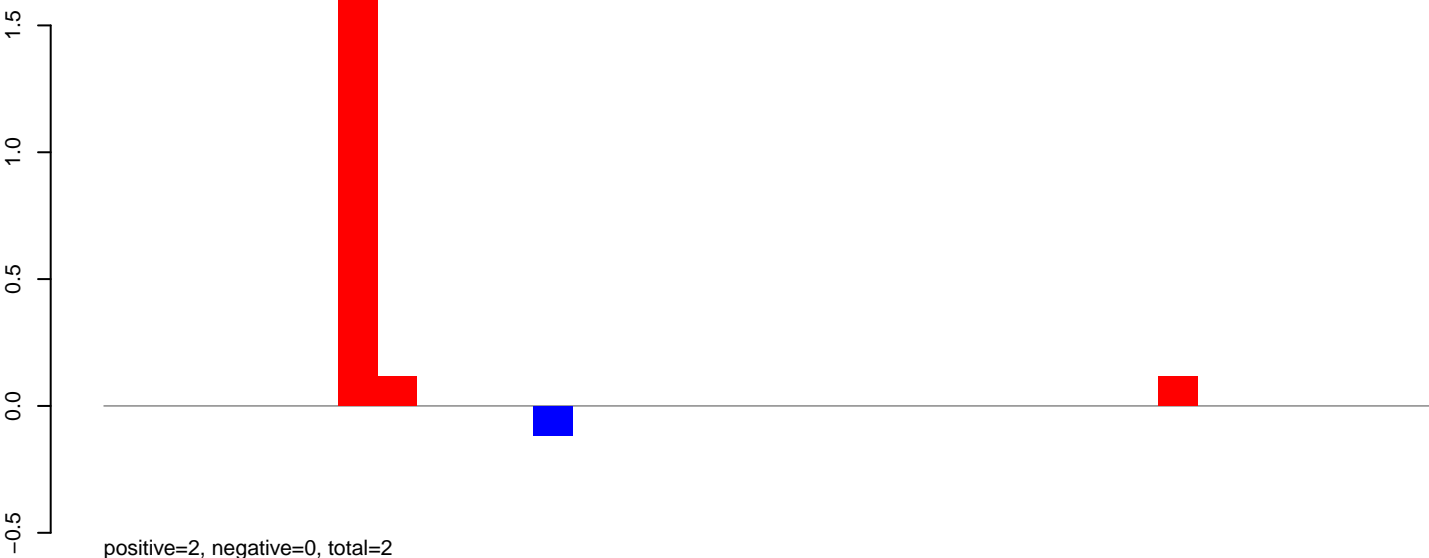


Window size=50, length=498, TE@BEL-240\_AA-LTR:1-498

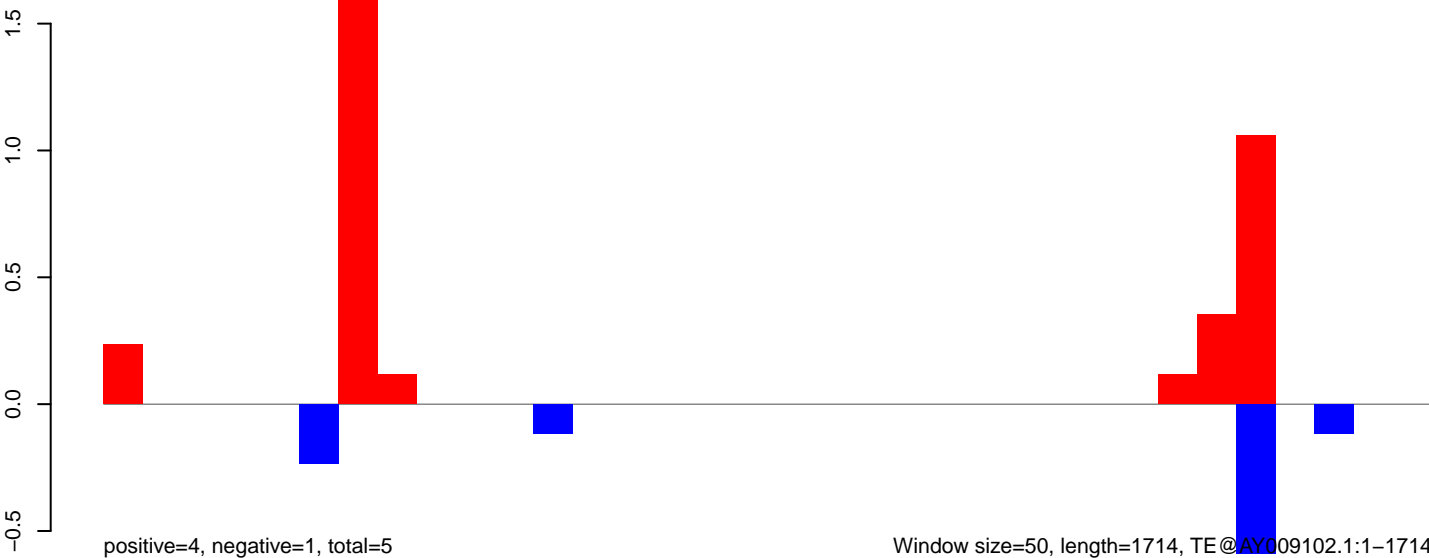
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

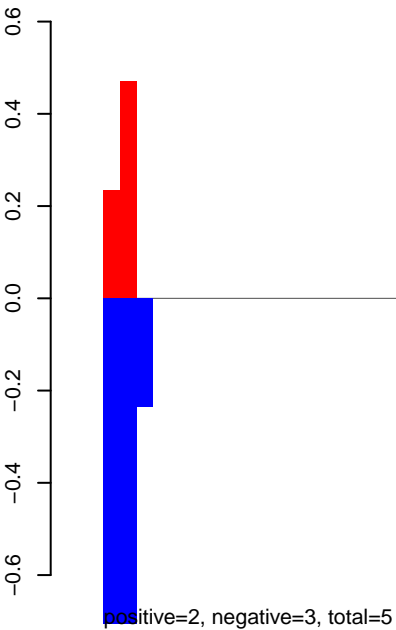


AeAeg\_Aag2\_DENV1.rep

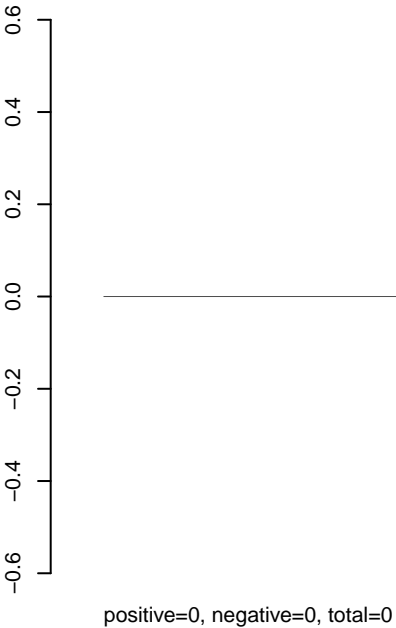


Window size=50, length=1714, TE@AY009102.1:1-1714

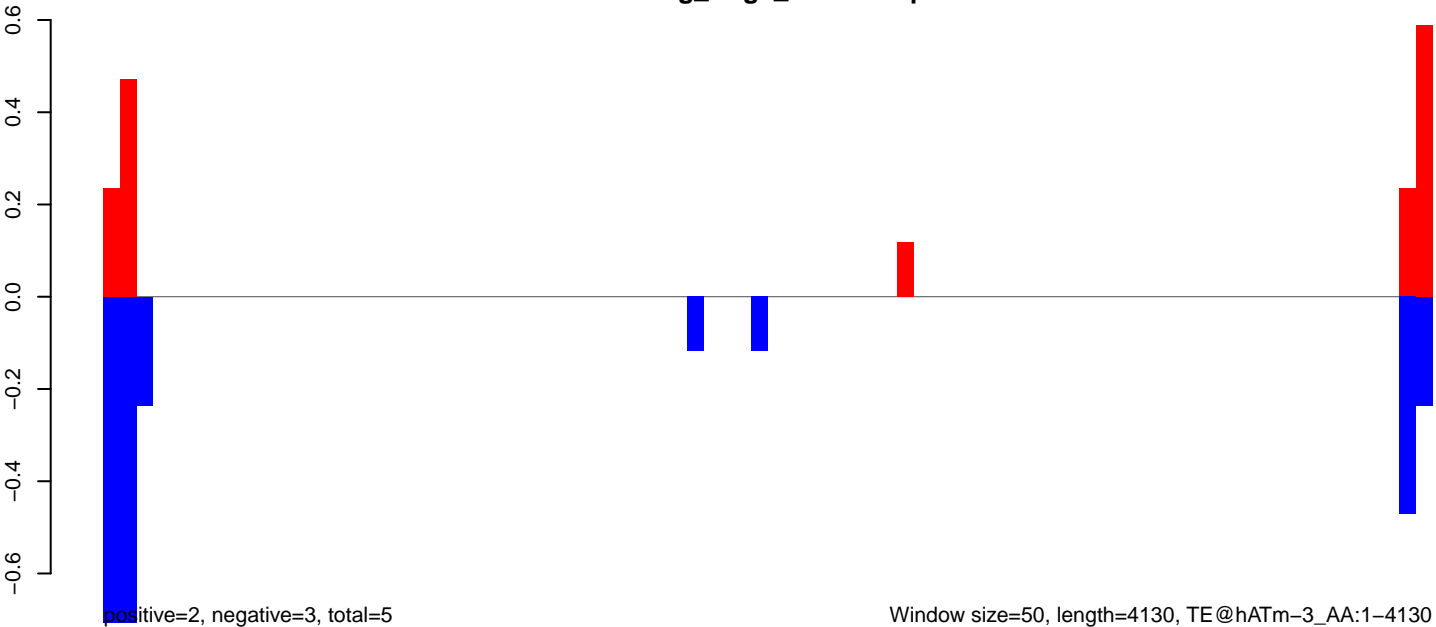
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

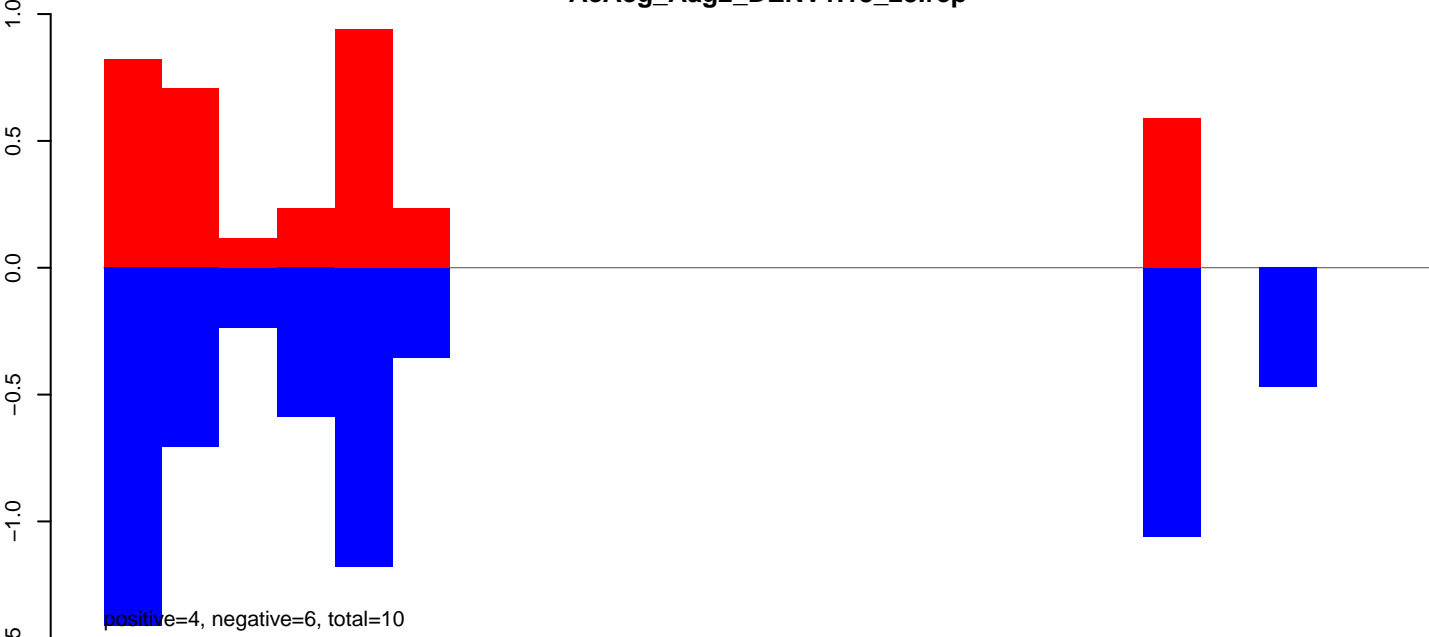


**AeAeg\_Aag2\_DENV1.rep**

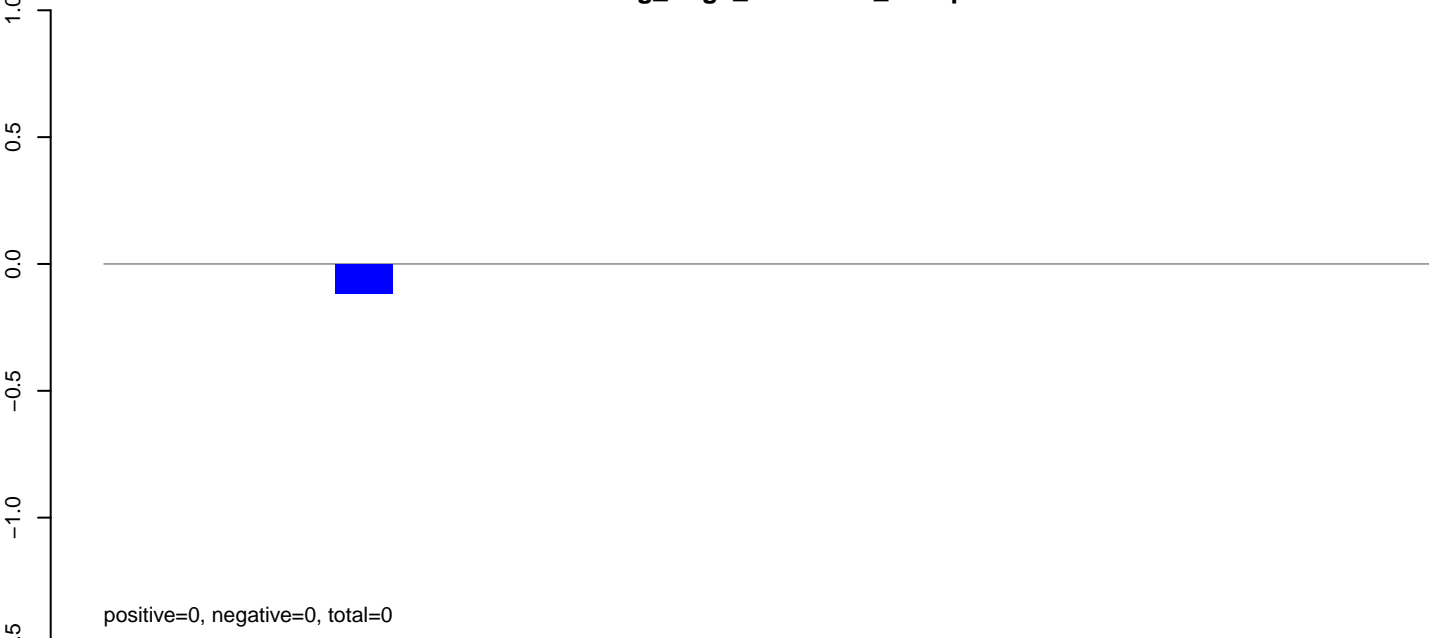


Window size=50, length=4130, TE@hATm-3\_AA:1-4130

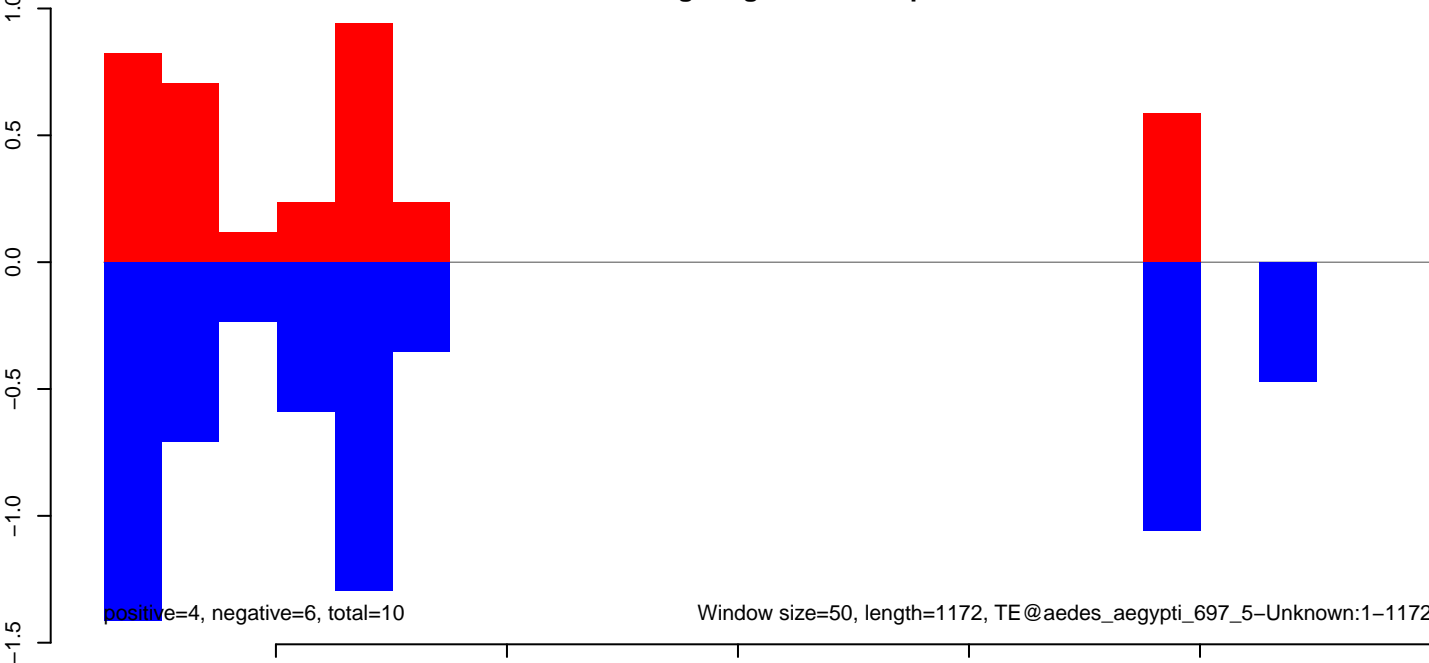
**AeAeg\_Aag2\_DENV1.18\_23.rep**



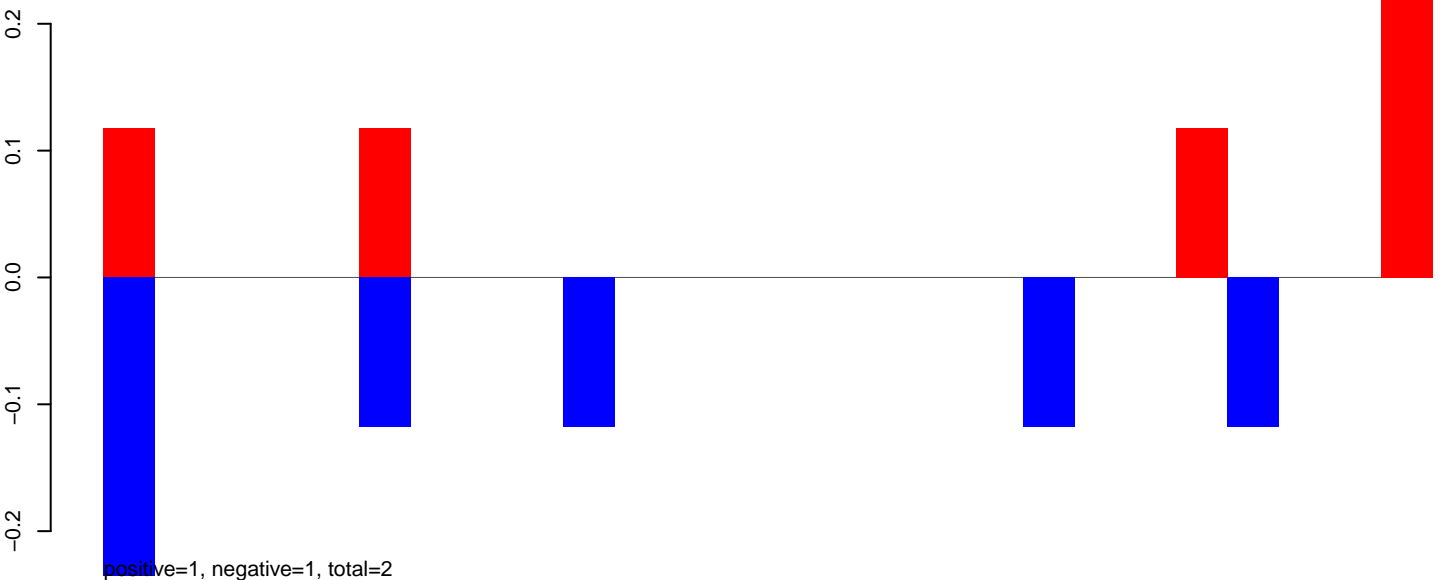
**AeAeg\_Aag2\_DENV1.24\_35.rep**



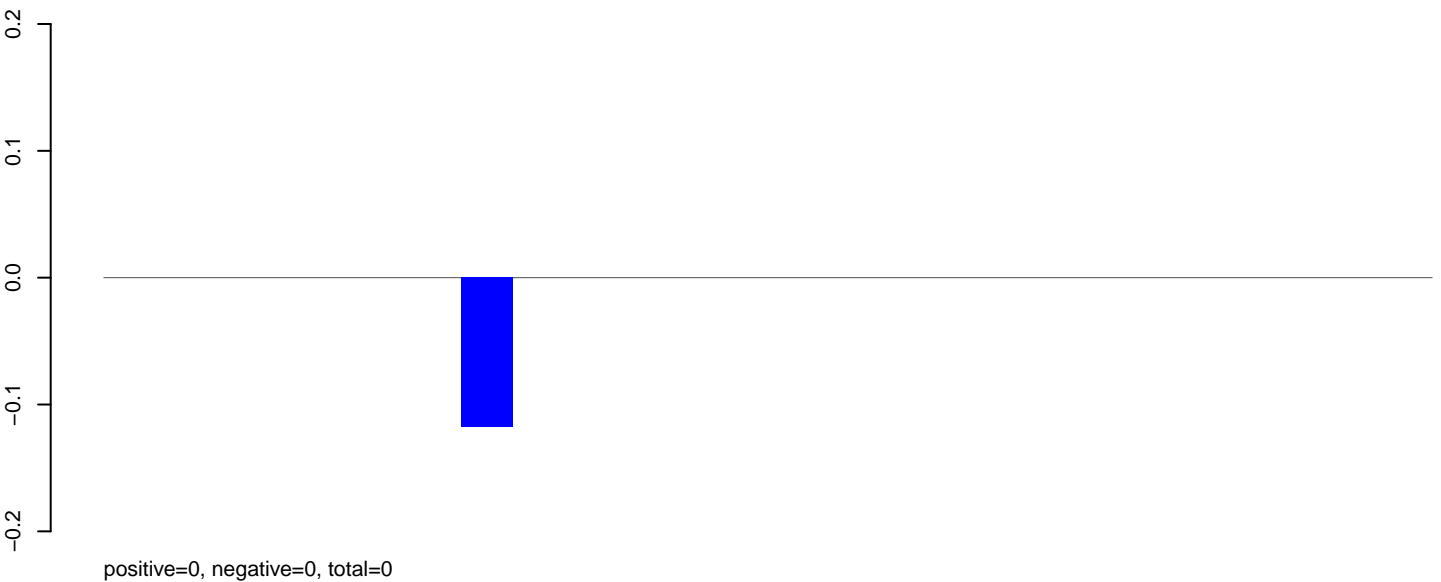
**AeAeg\_Aag2\_DENV1.rep**



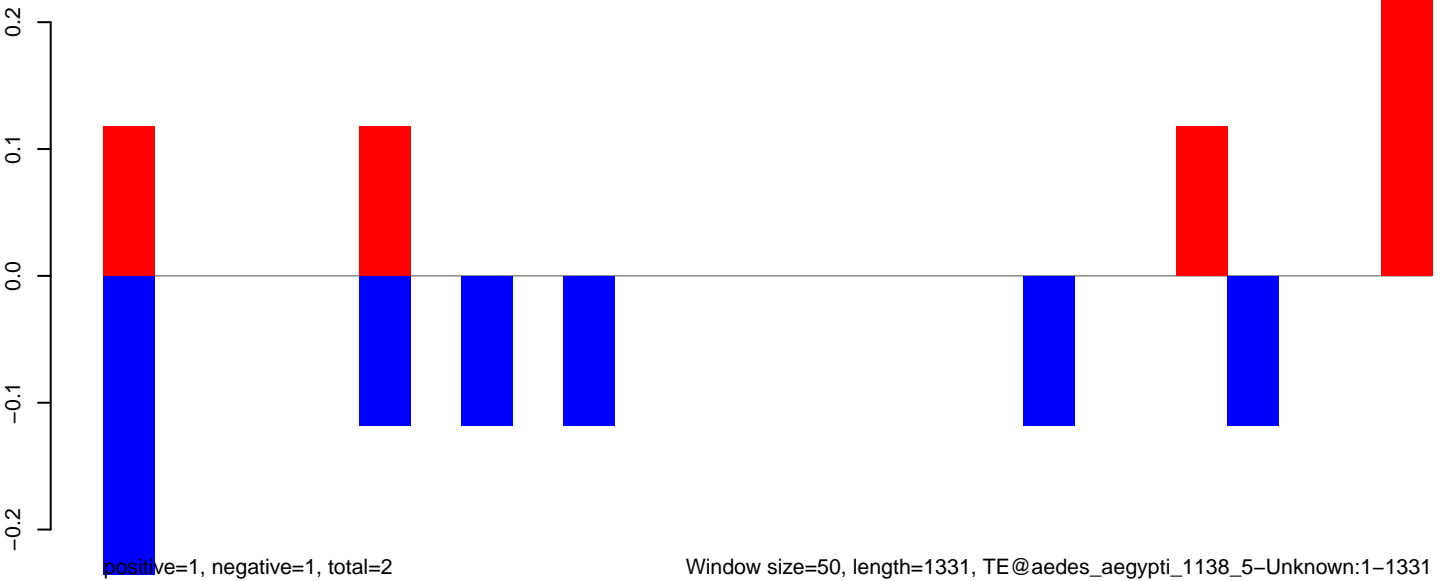
**AeAeg\_Aag2\_DENV1.18\_23.rep**



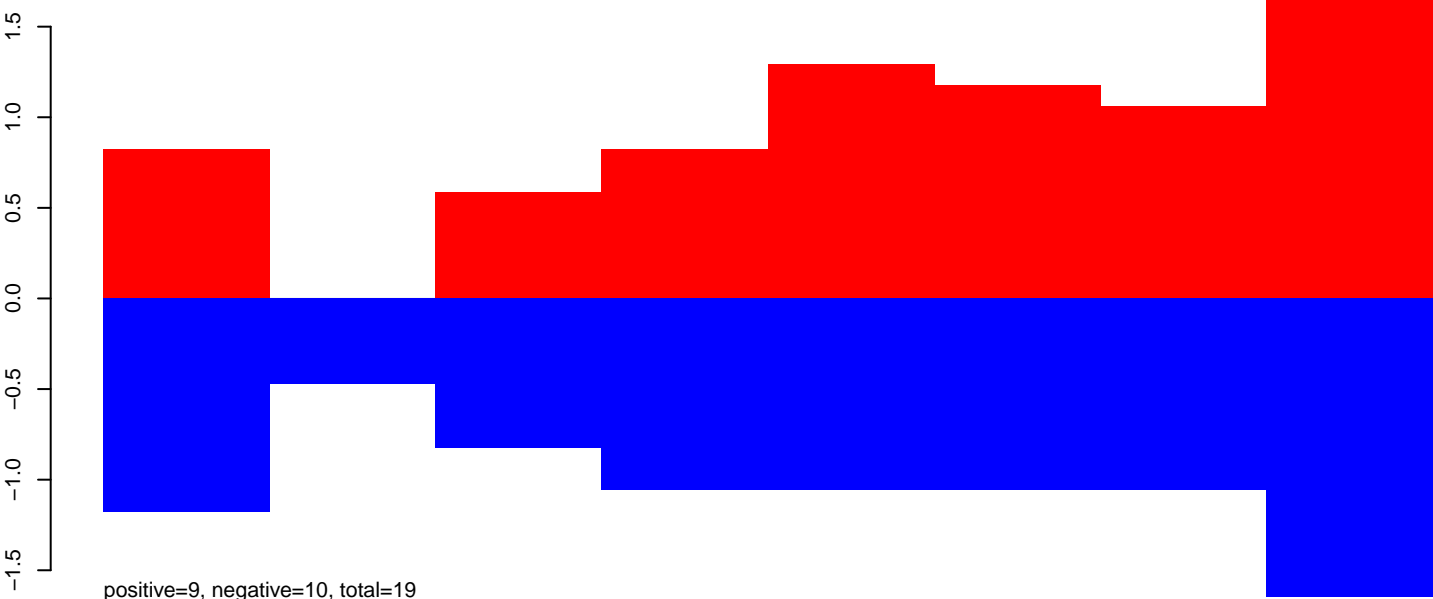
**AeAeg\_Aag2\_DENV1.24\_35.rep**



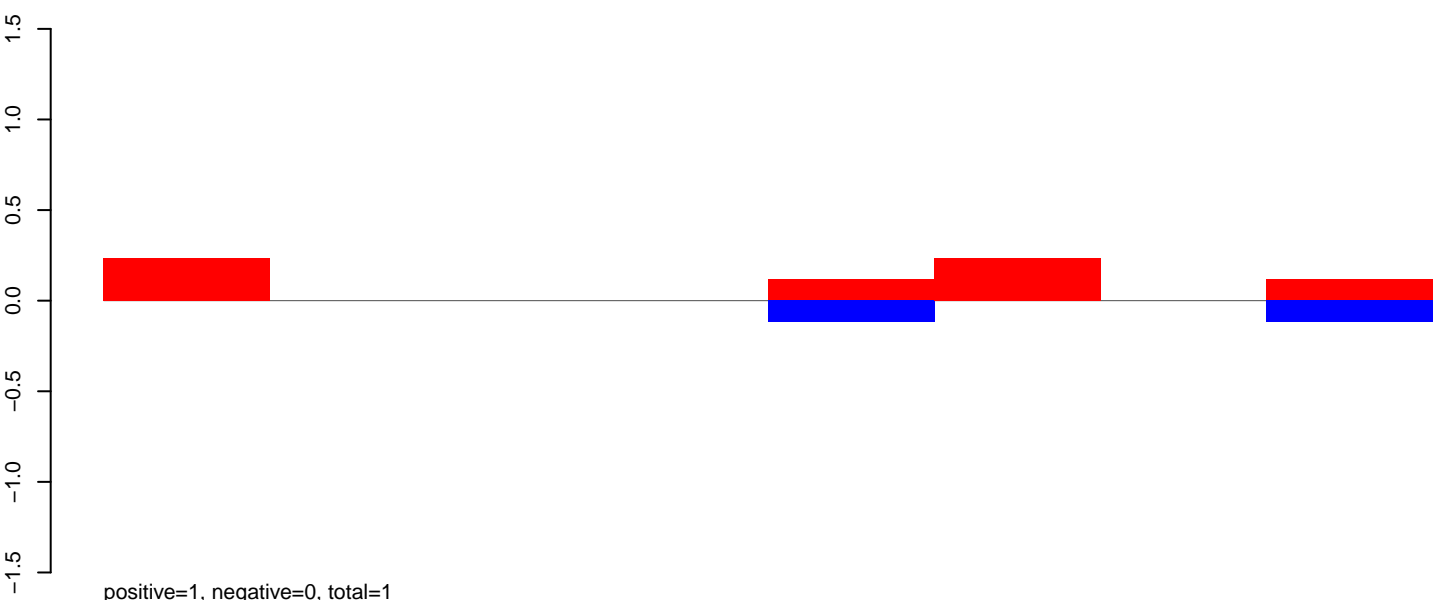
**AeAeg\_Aag2\_DENV1.rep**



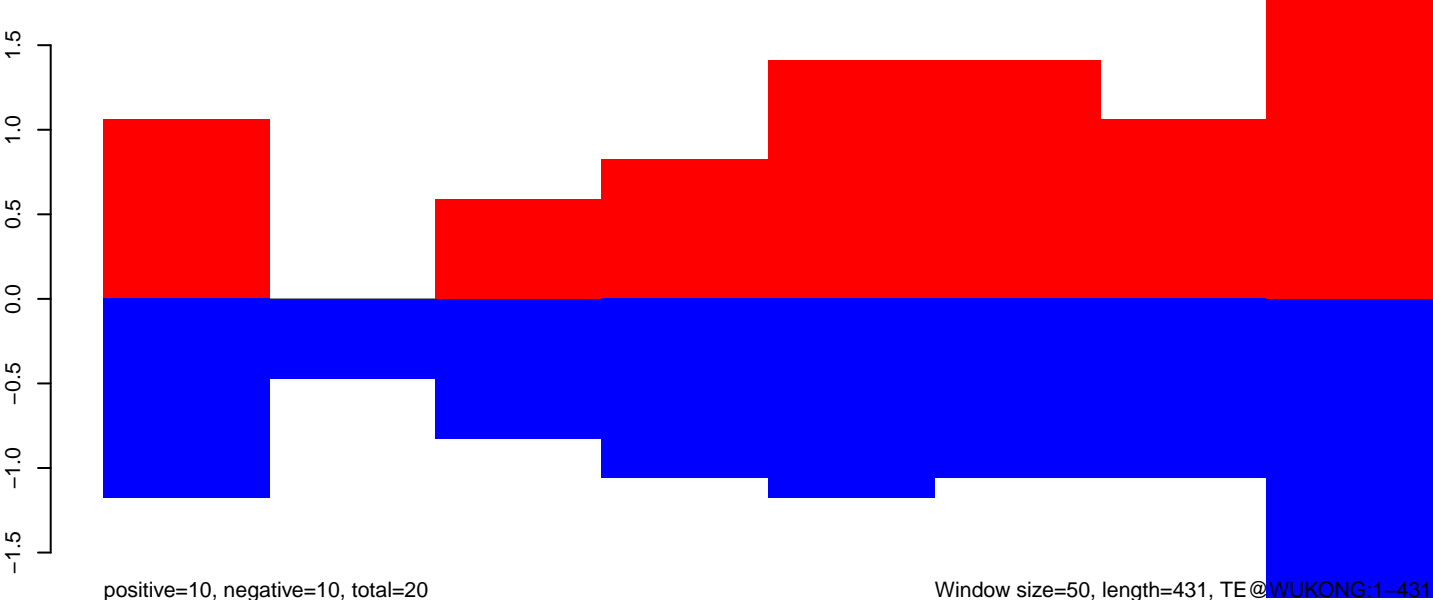
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

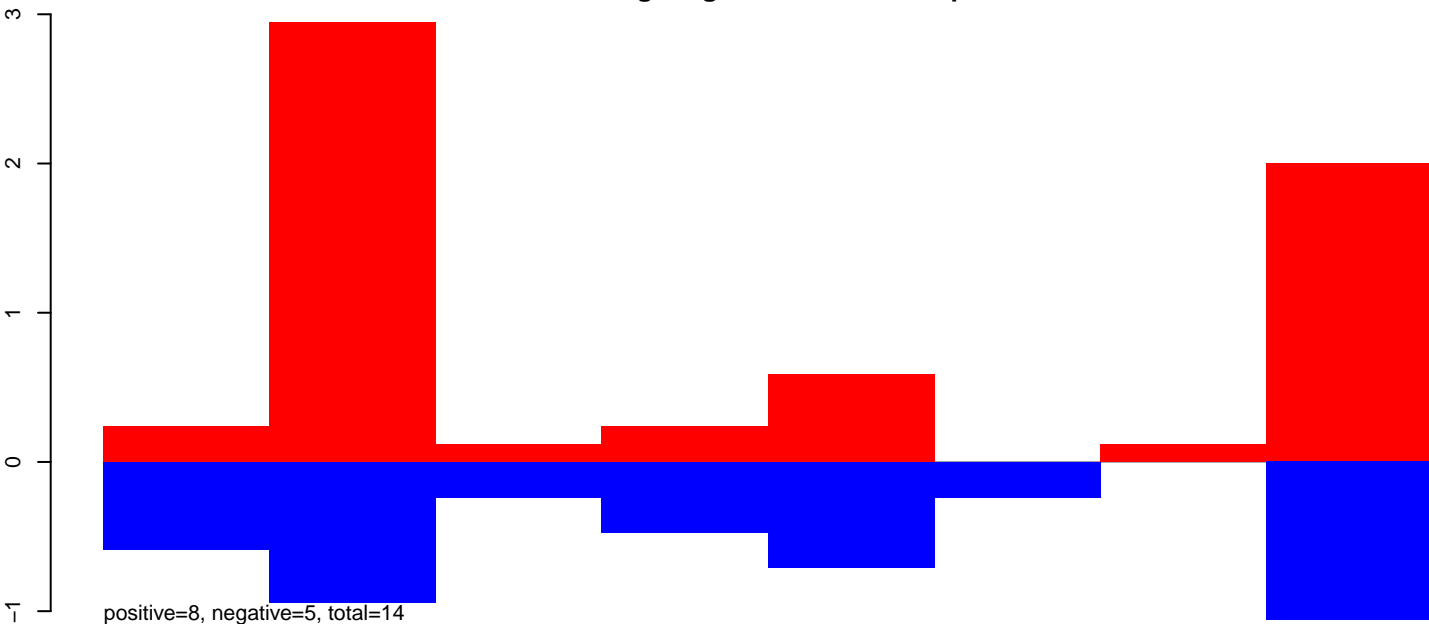


**AeAeg\_Aag2\_DENV1.rep**

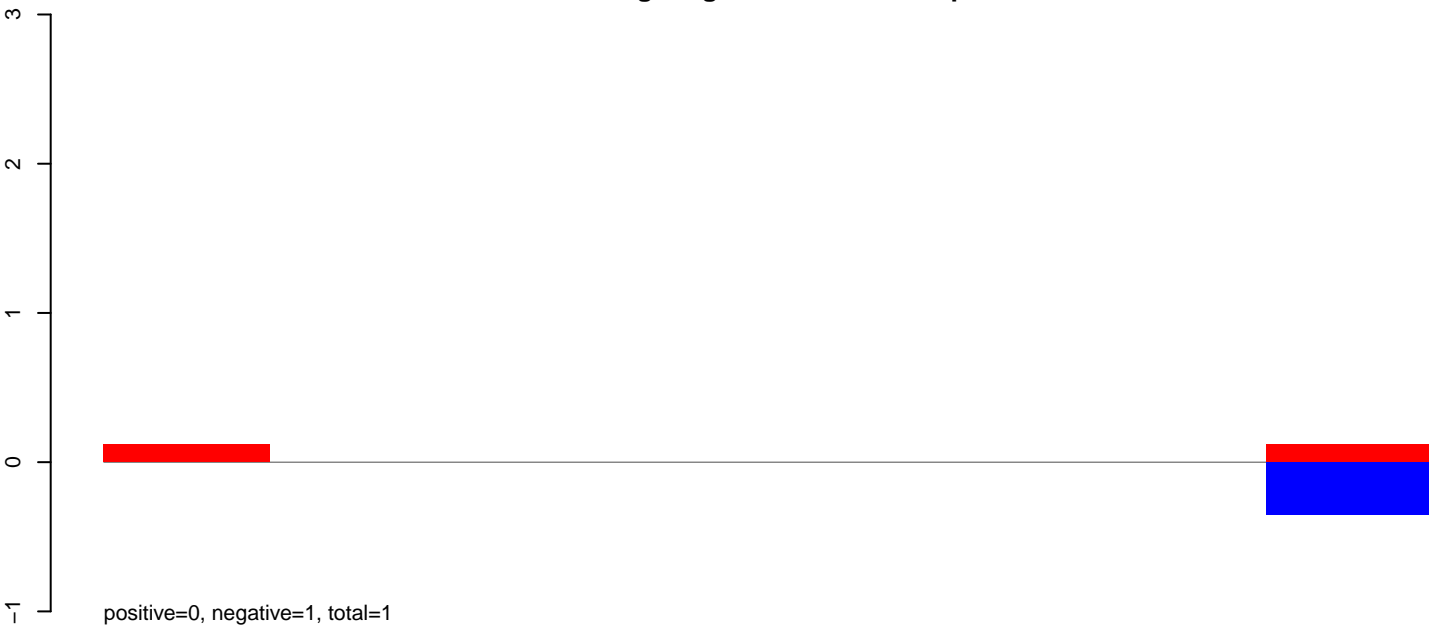




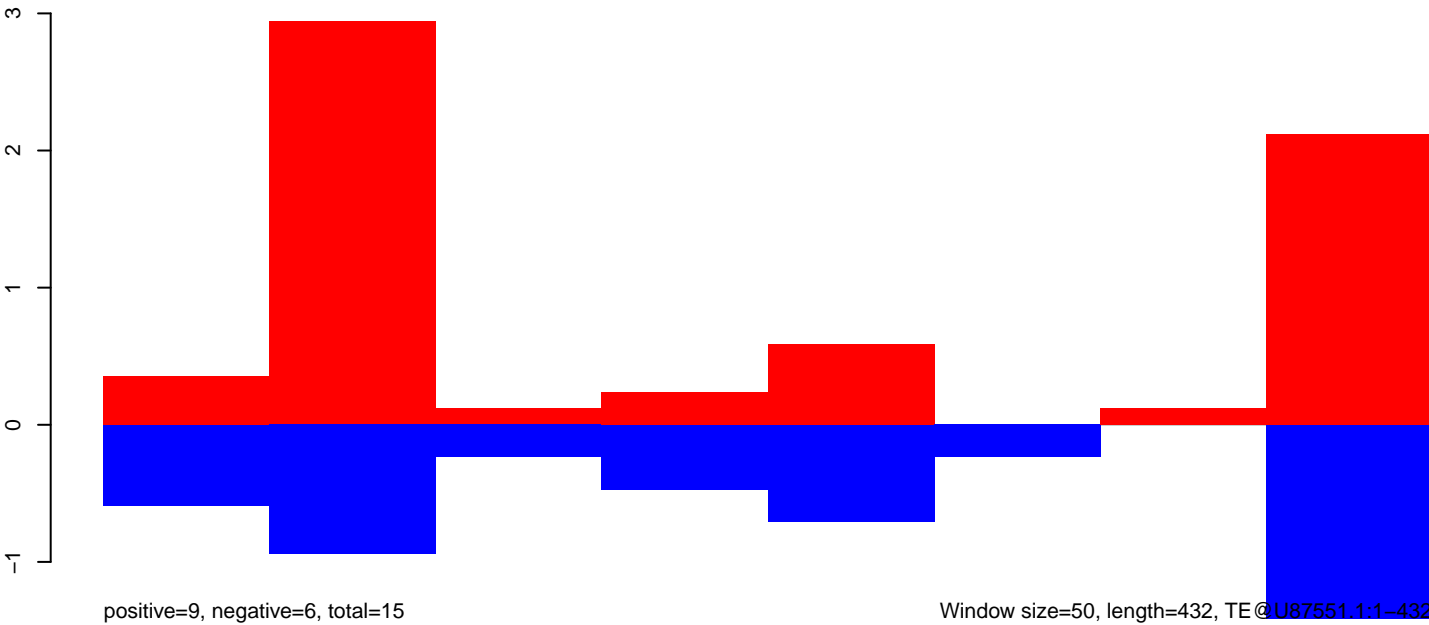
AeAeg\_Aag2\_DENV1.18\_23.rep



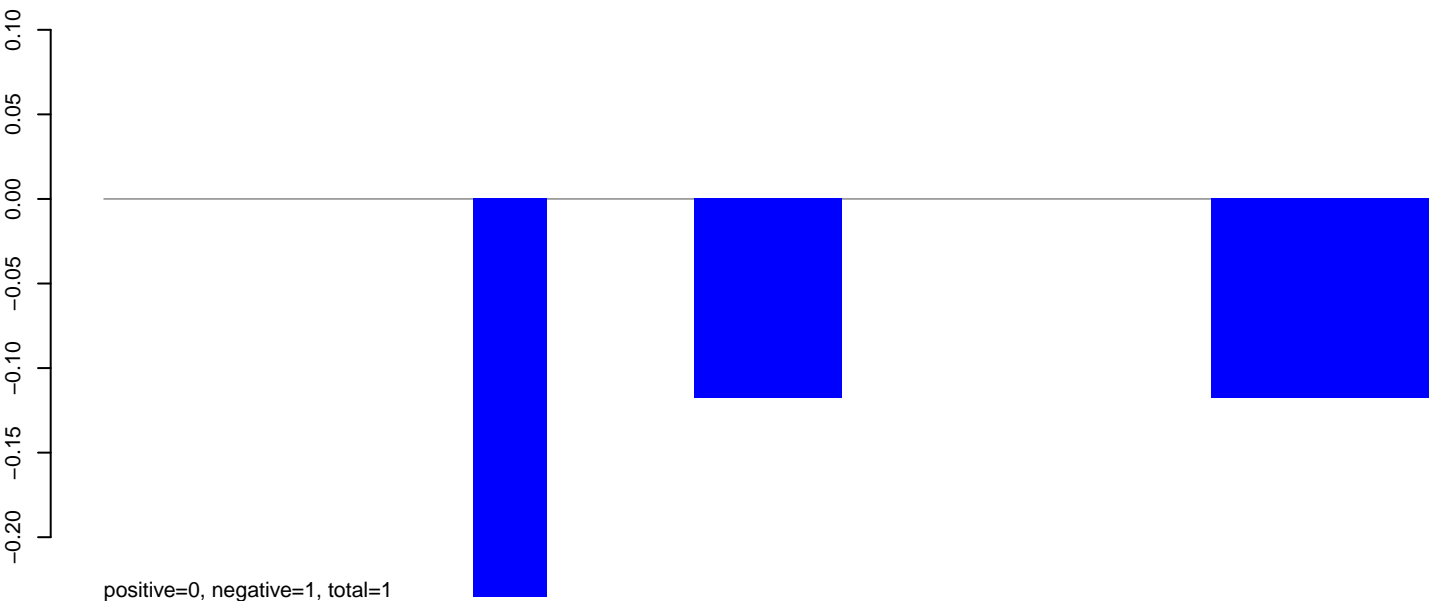
AeAeg\_Aag2\_DENV1.24\_35.rep



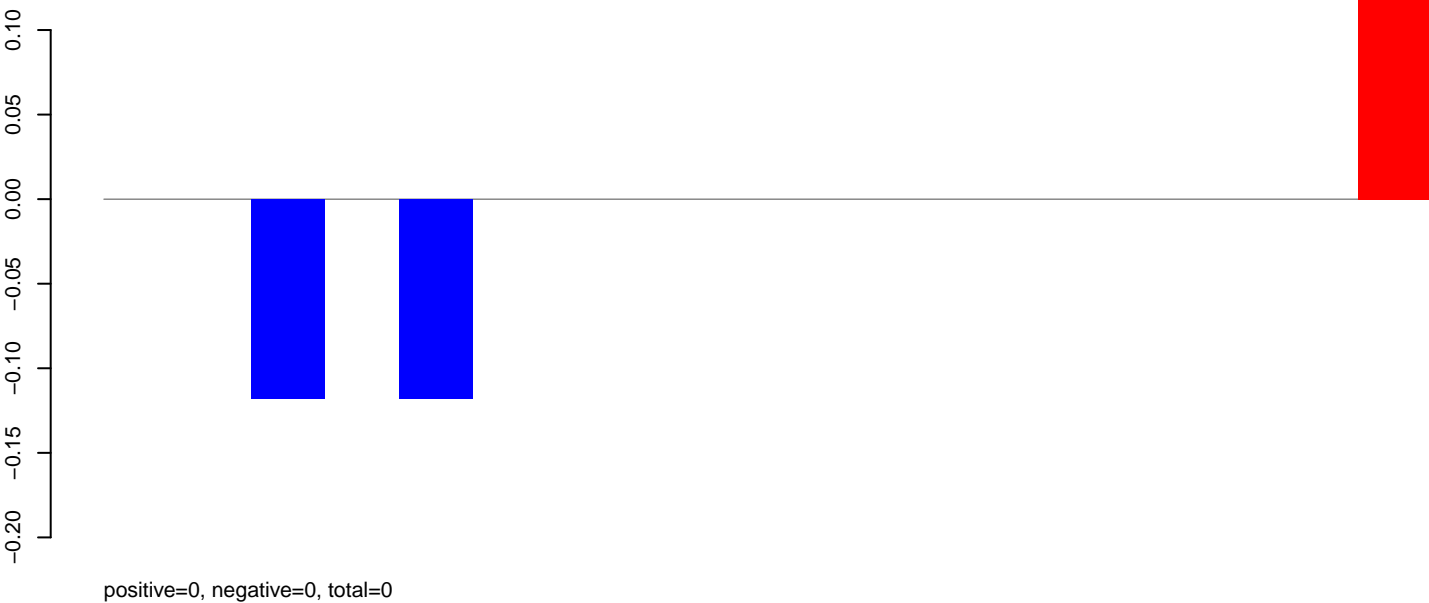
AeAeg\_Aag2\_DENV1.rep



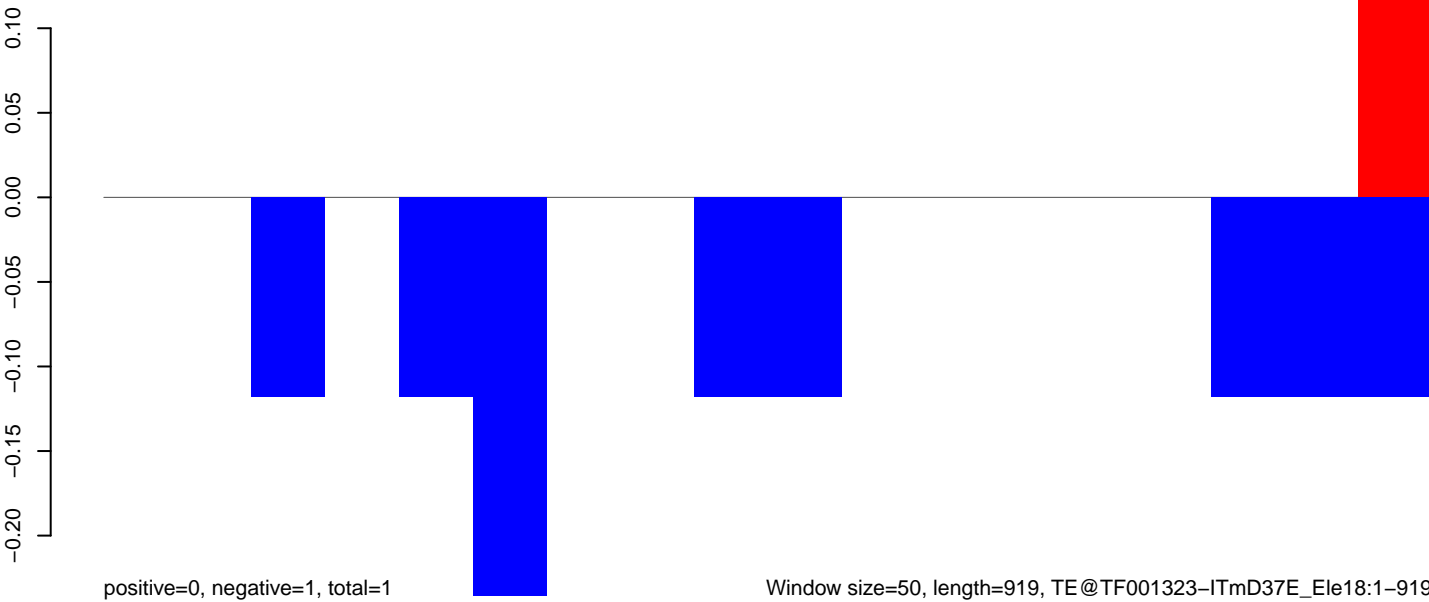
AeAeg\_Aag2\_DENV1.18\_23.rep



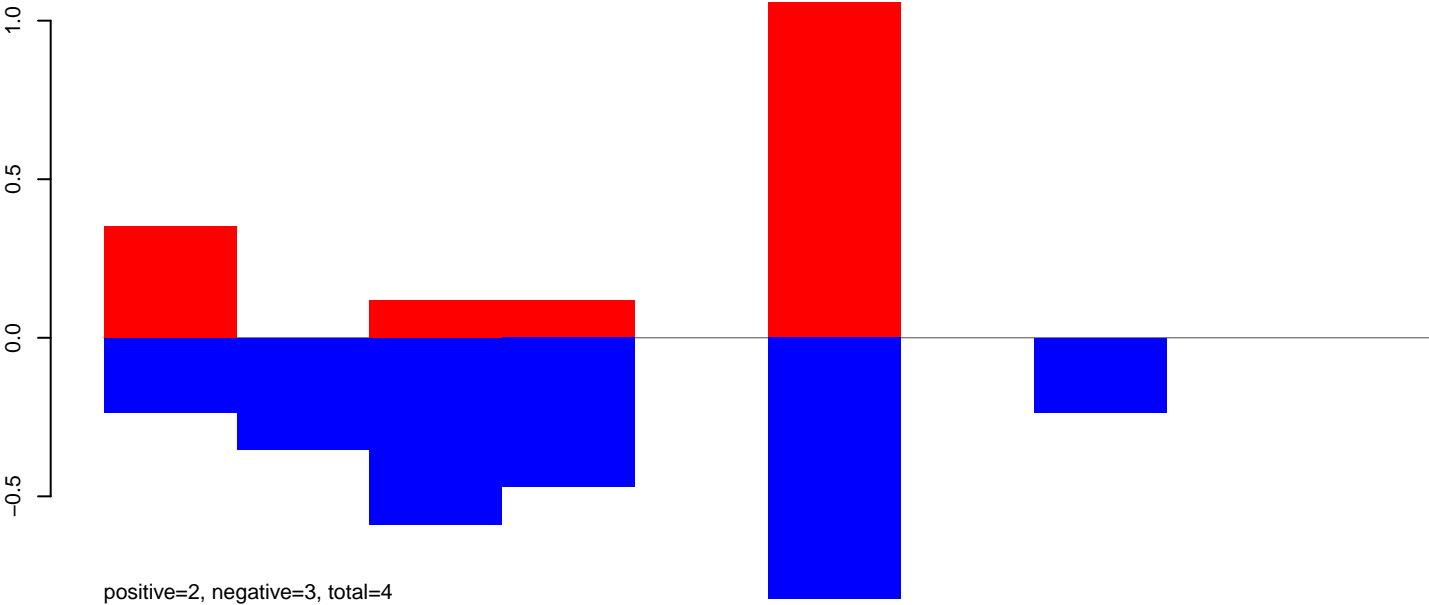
AeAeg\_Aag2\_DENV1.24\_35.rep



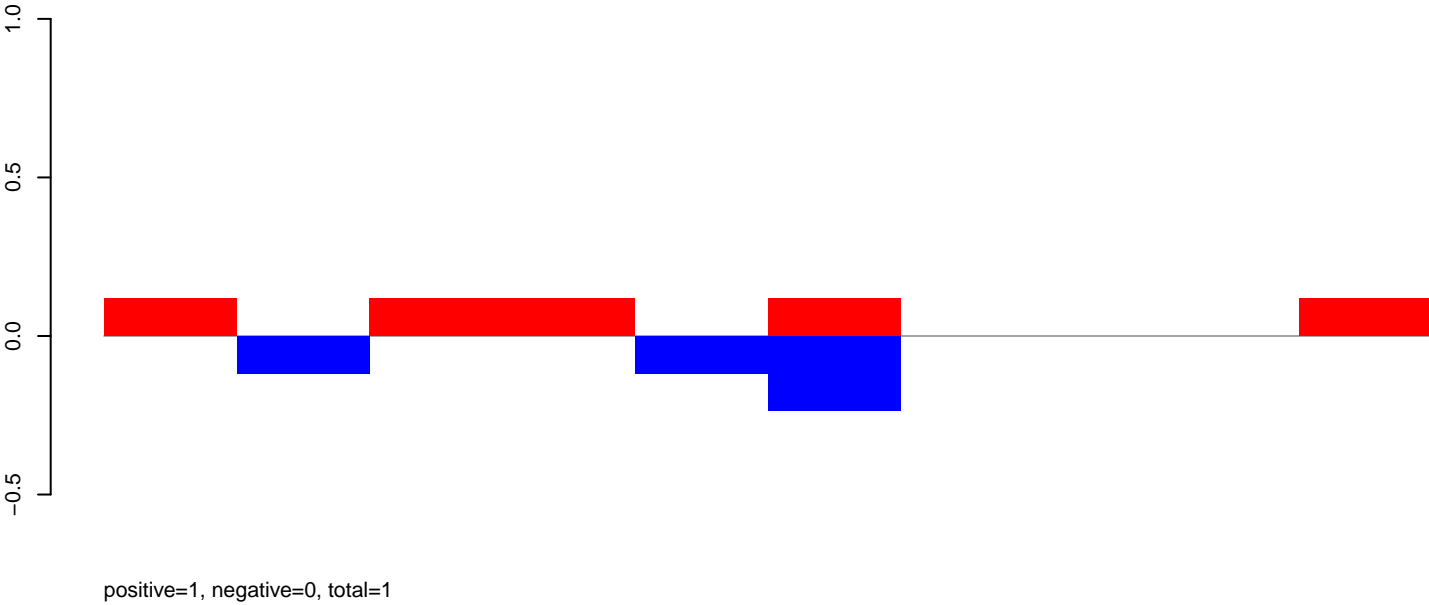
AeAeg\_Aag2\_DENV1.rep



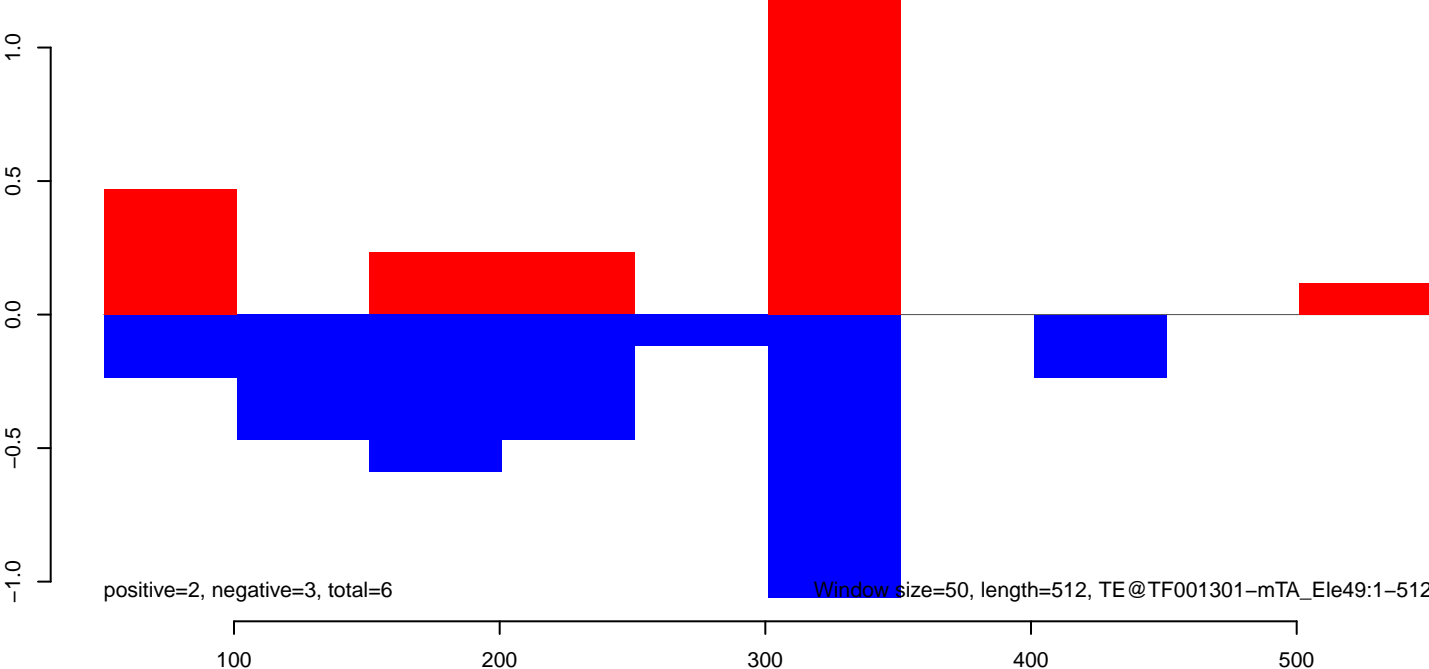
**AeAeg\_Aag2\_DENV1.18\_23.rep**



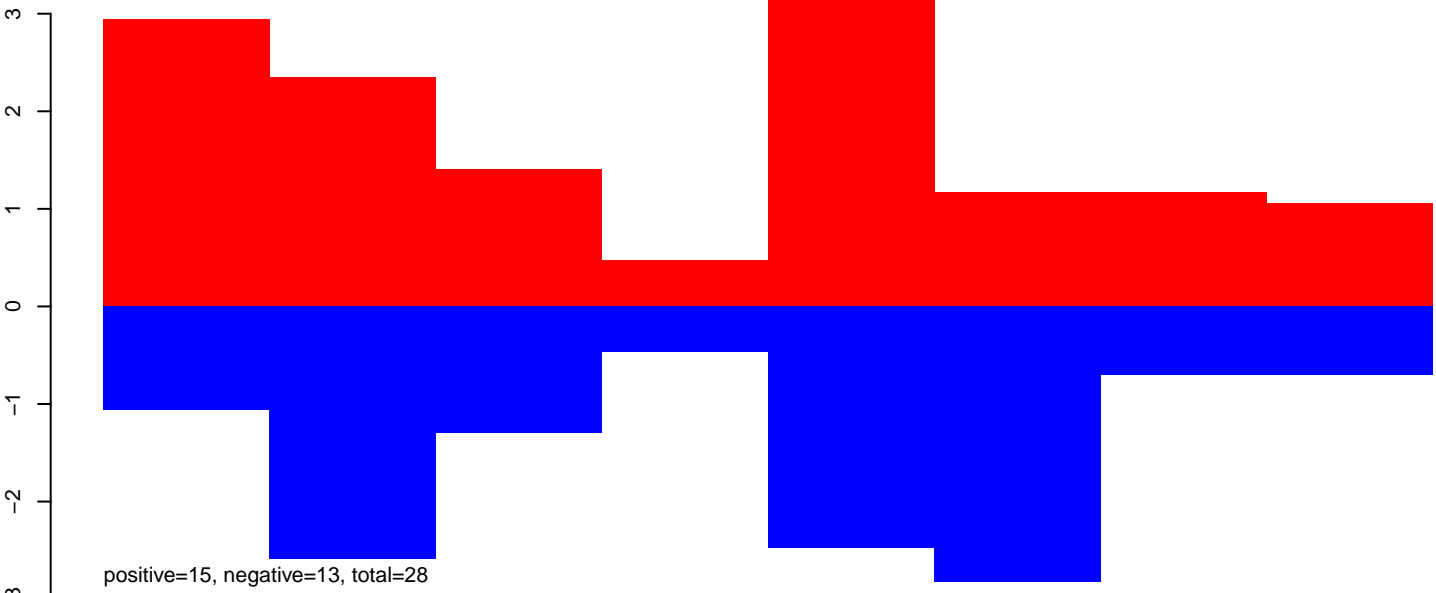
**AeAeg\_Aag2\_DENV1.24\_35.rep**



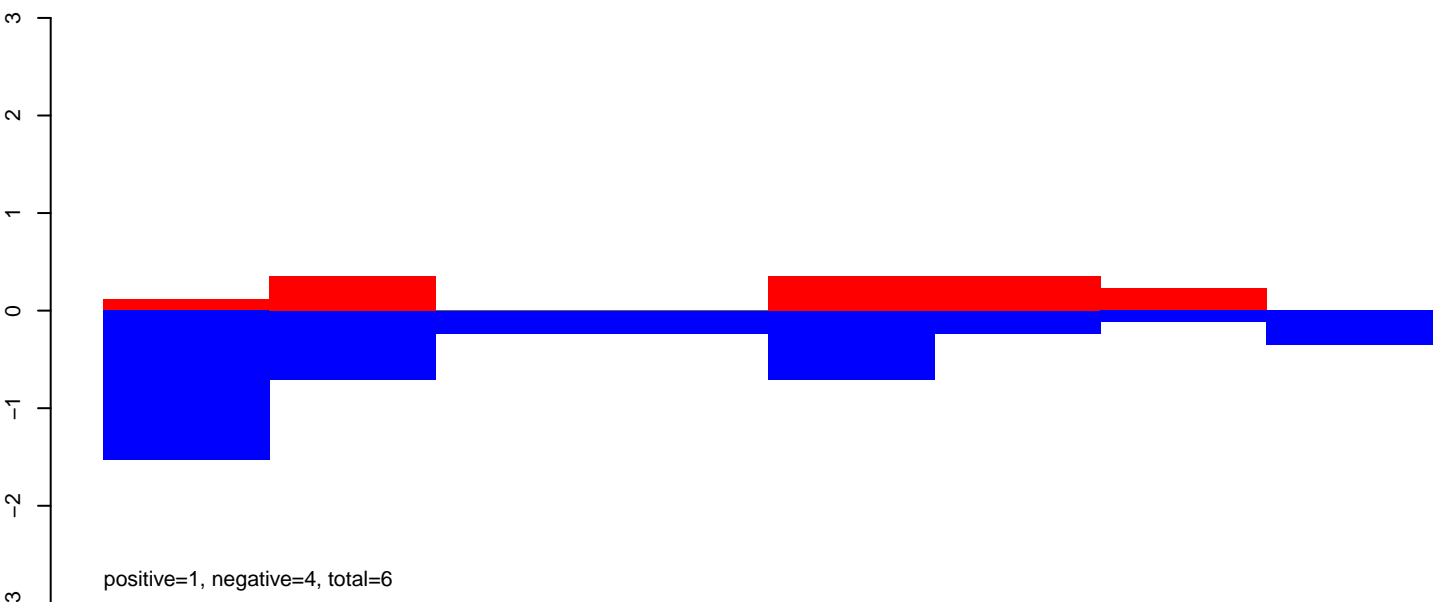
**AeAeg\_Aag2\_DENV1.rep**



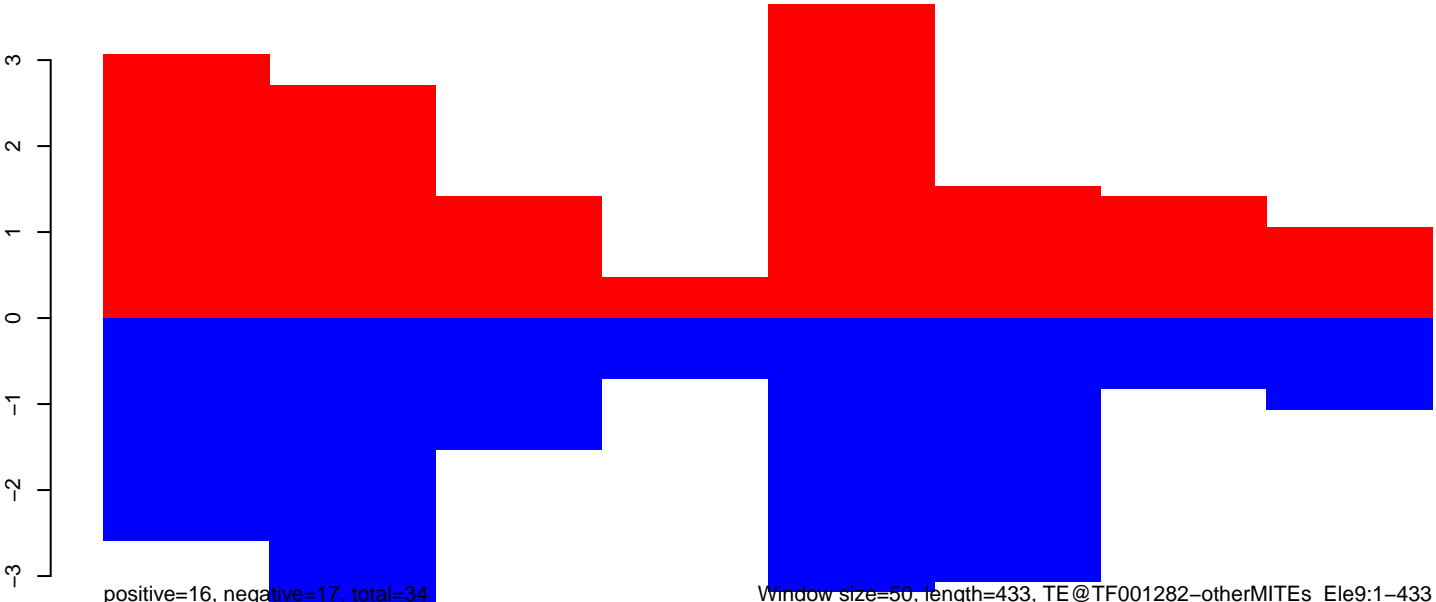
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

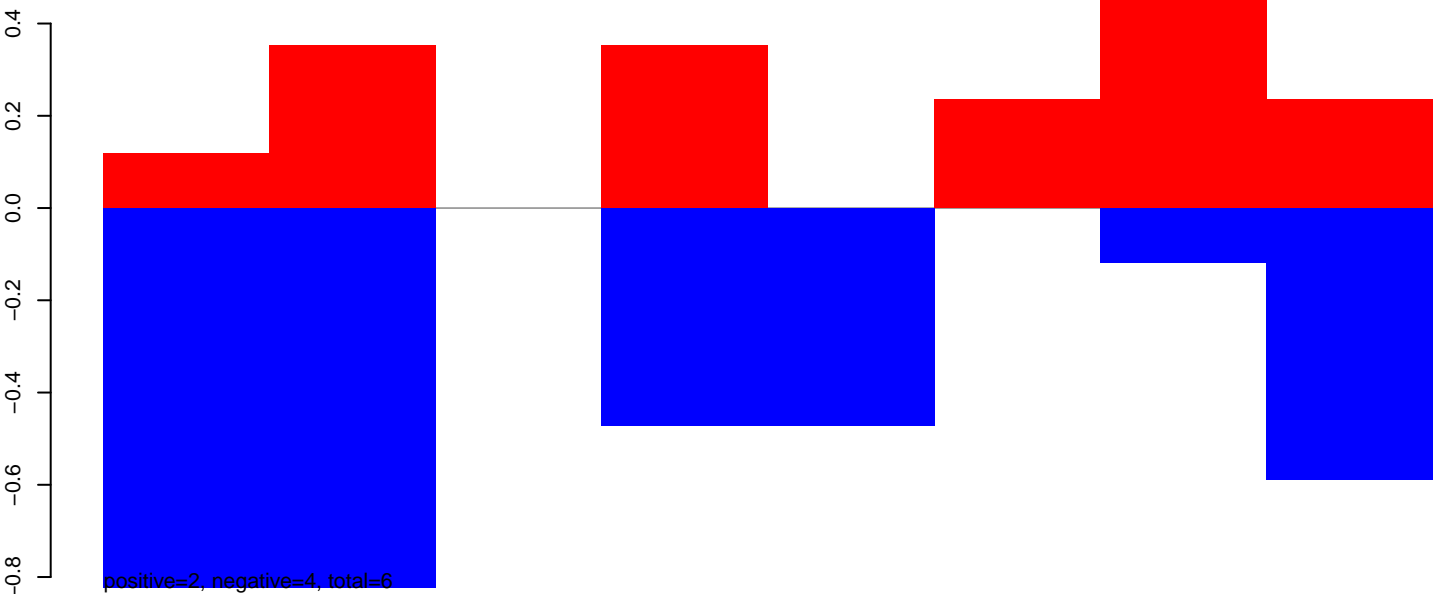


**AeAeg\_Aag2\_DENV1.rep**

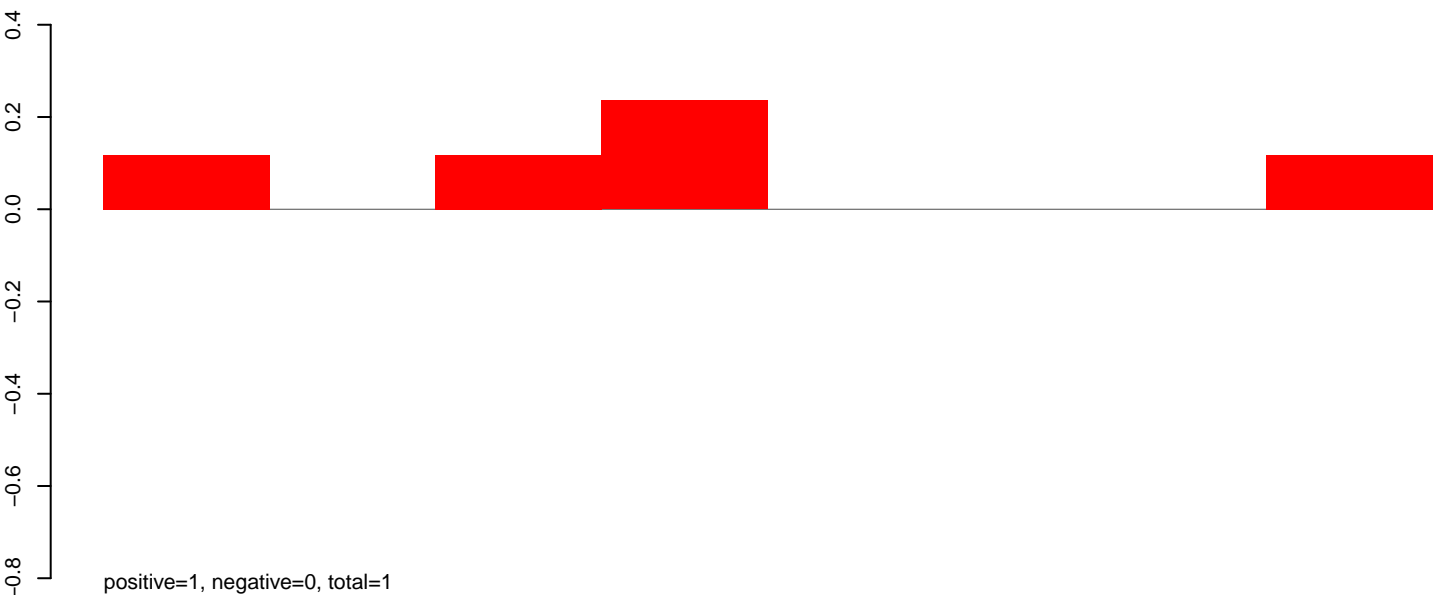


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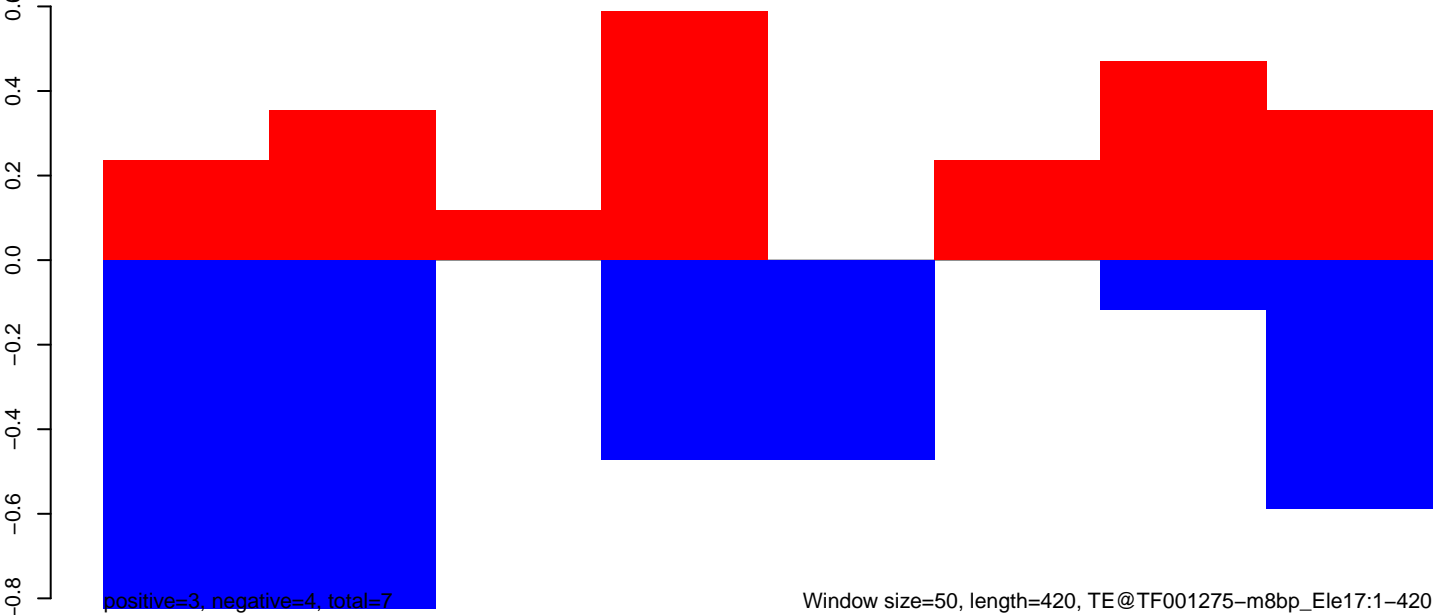
**AeAeg\_Aag2\_DENV1.18\_23.rep**



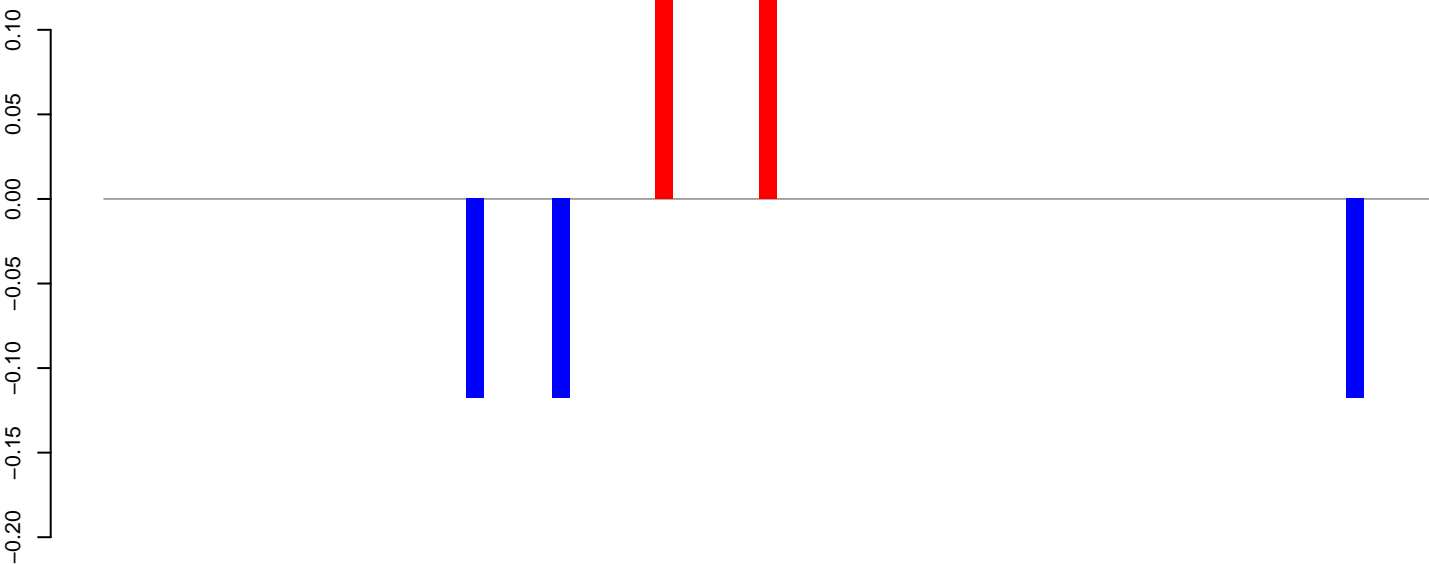
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

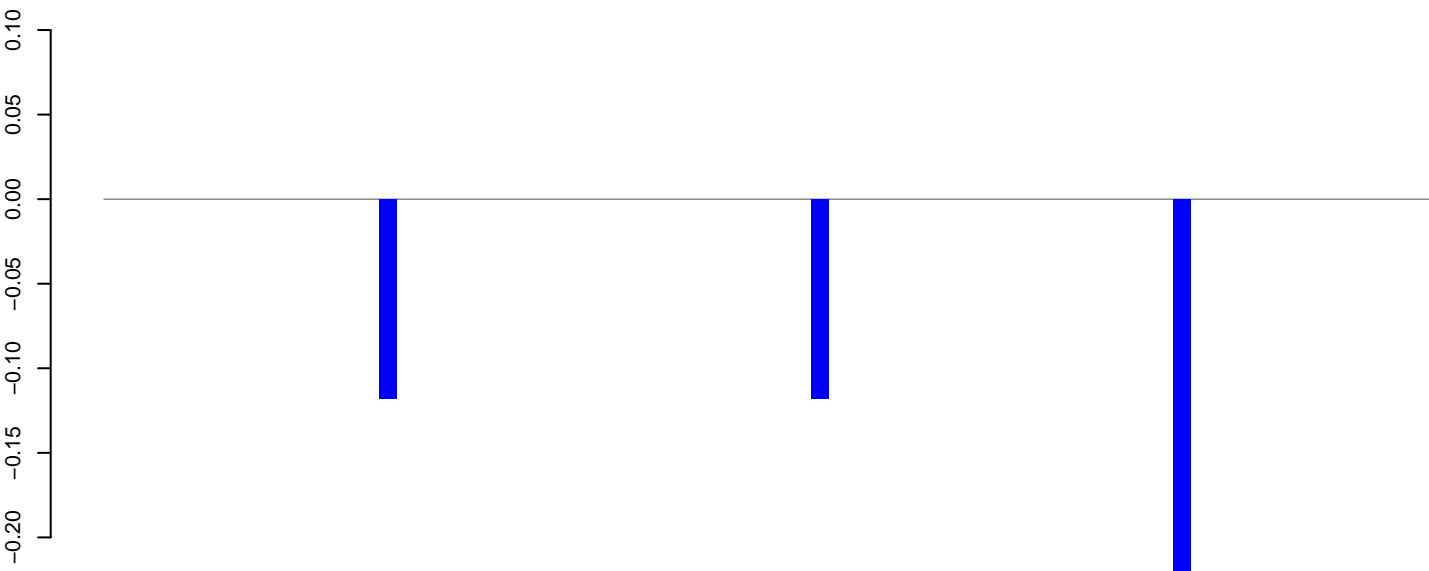


**AeAeg\_Aag2\_DENV1.18\_23.rep**



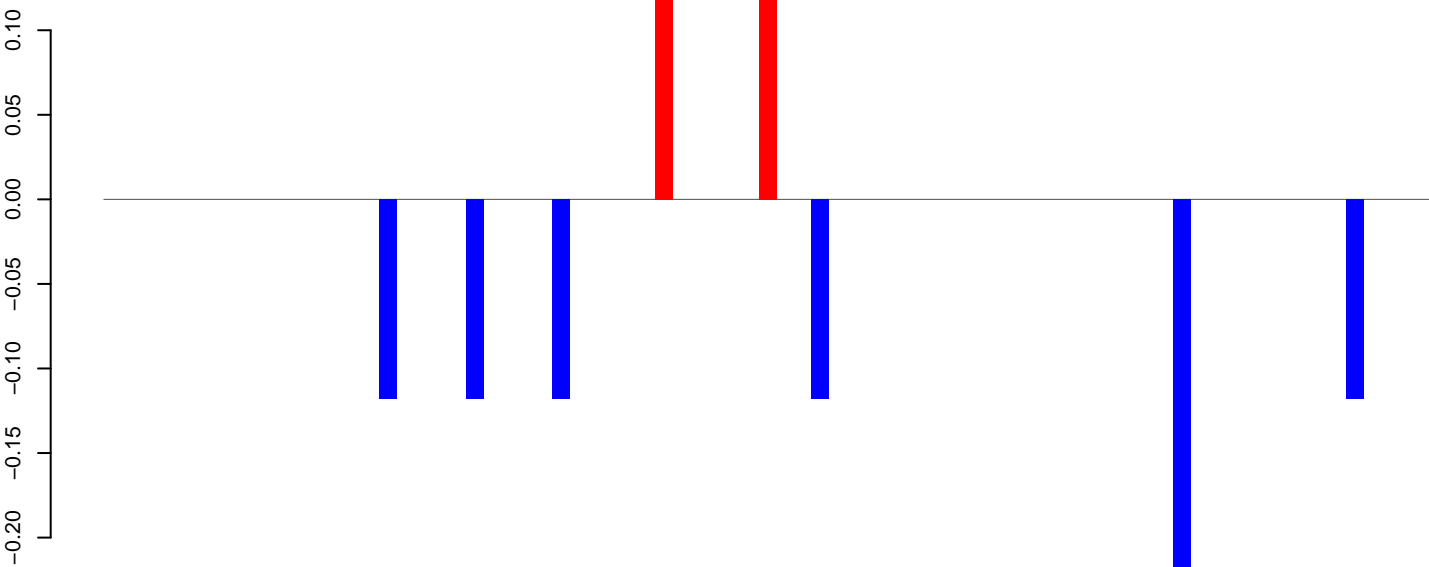
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

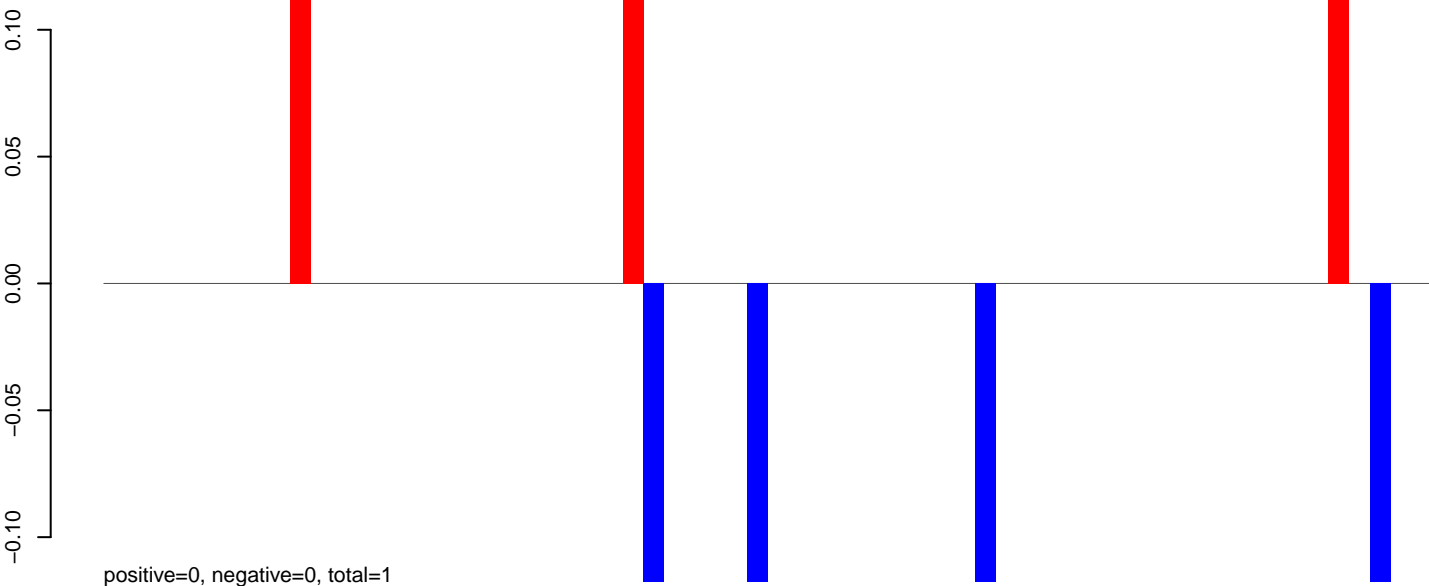
**AeAeg\_Aag2\_DENV1.rep**



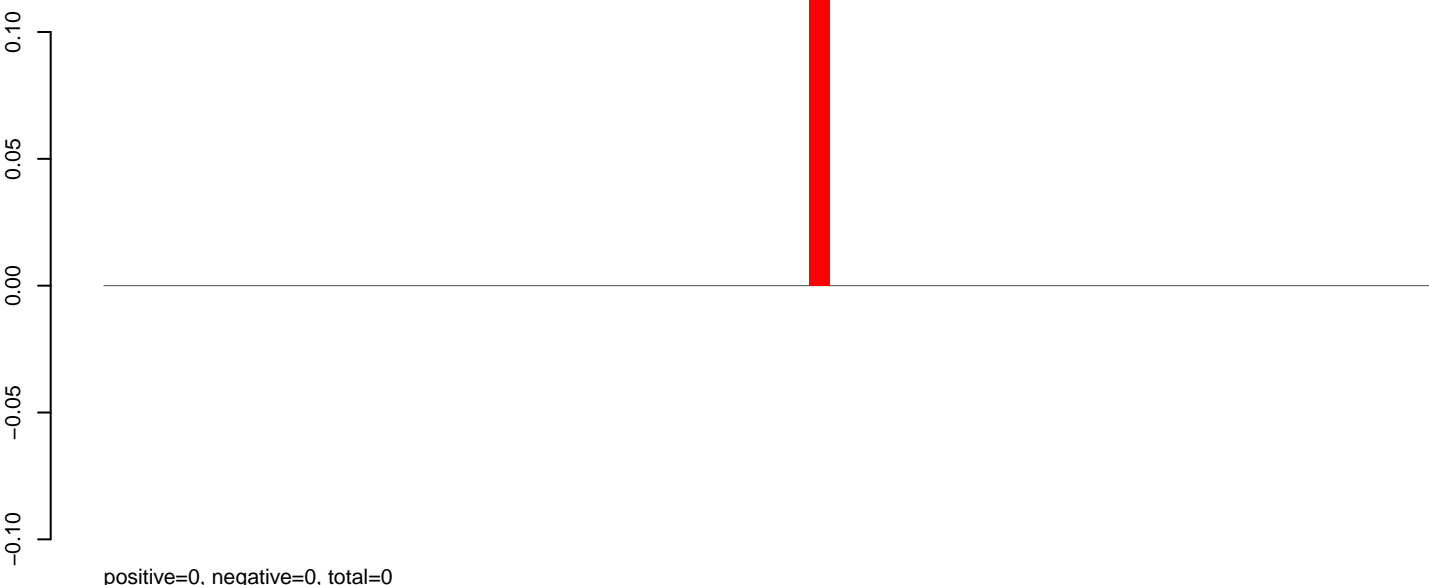
positive=0, negative=1, total=1

Window size=50, length=3879, TE@TF001116-Ty1\_copia\_Ele134:1-3879

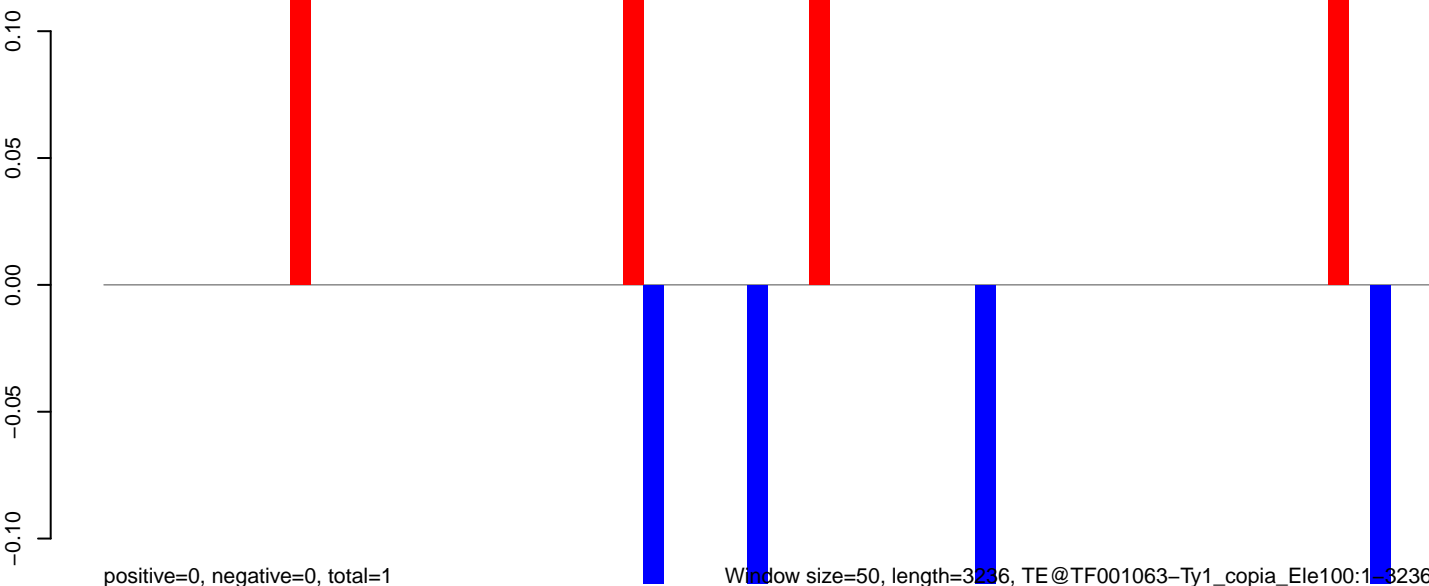
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



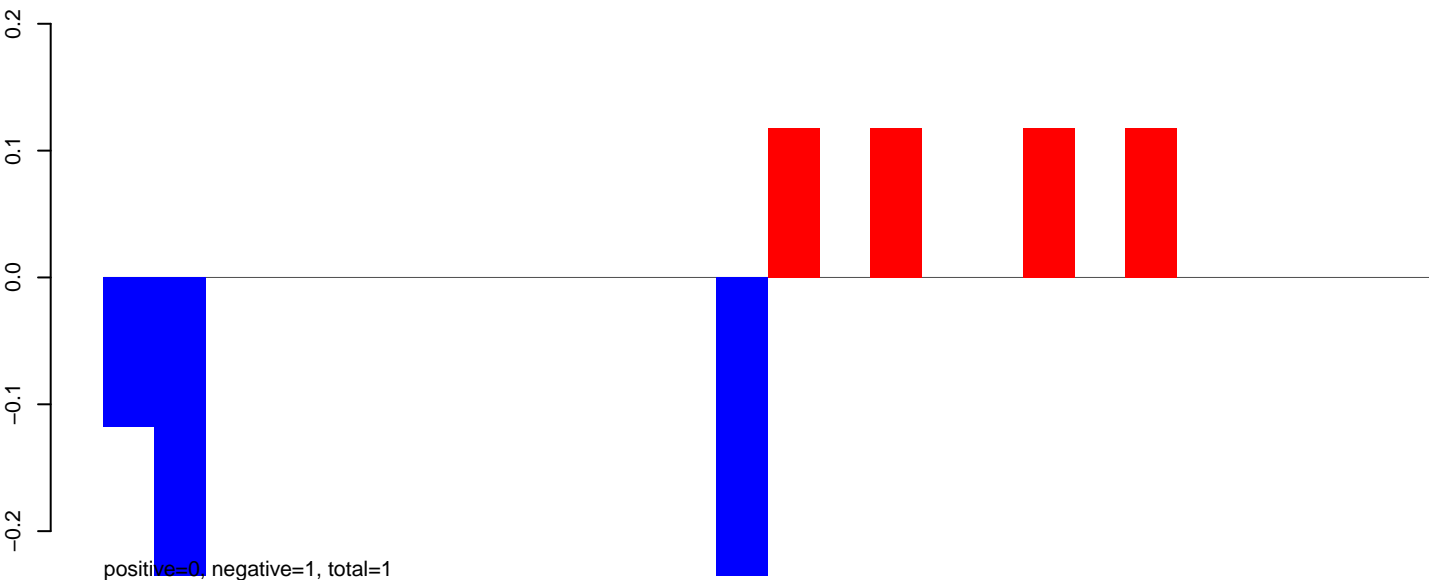
**AeAeg\_Aag2\_DENV1.rep**



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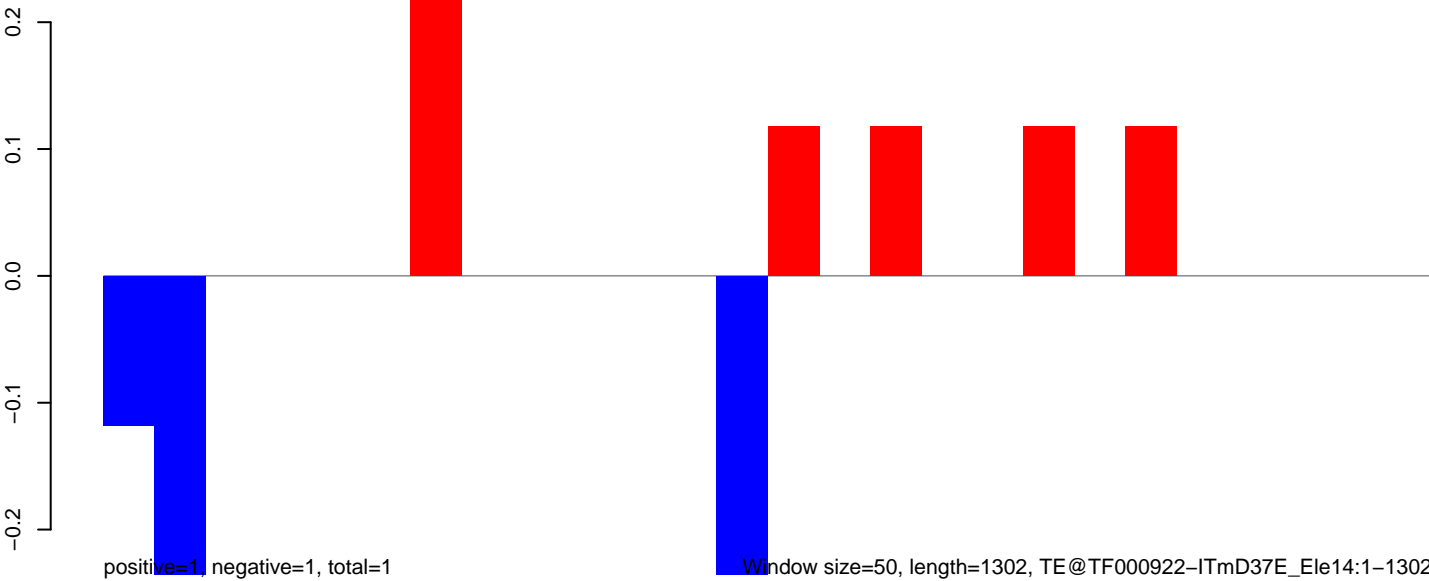
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

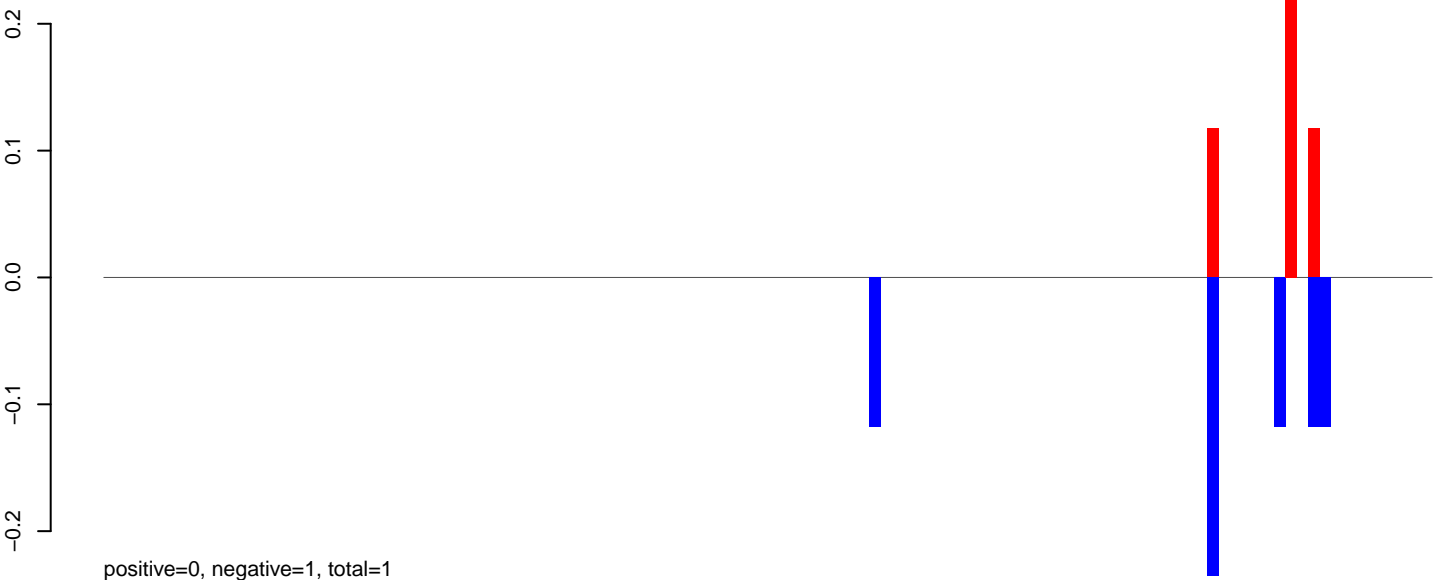


**AeAeg\_Aag2\_DENV1.rep**

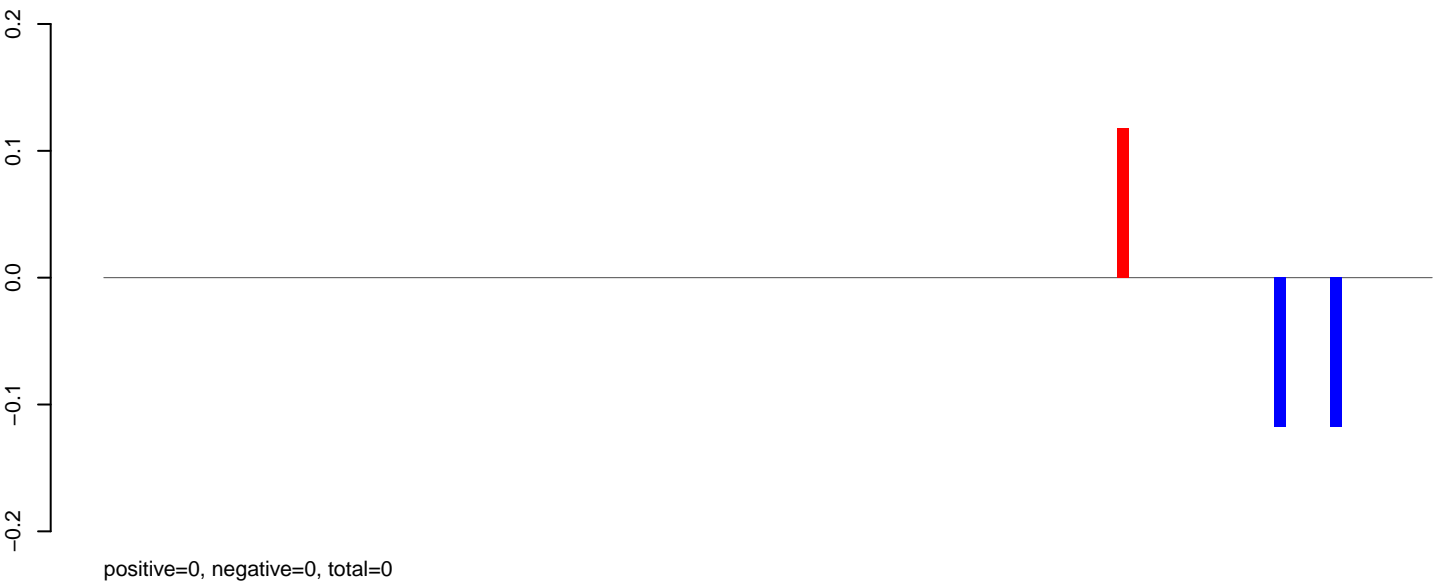




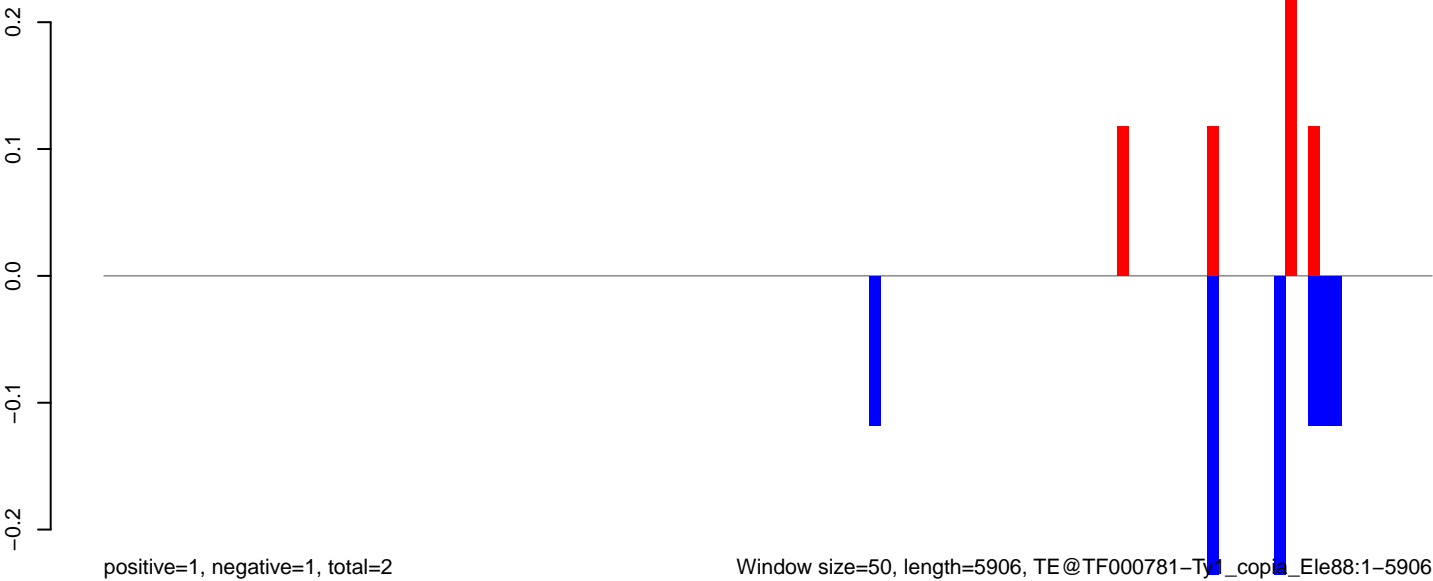
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



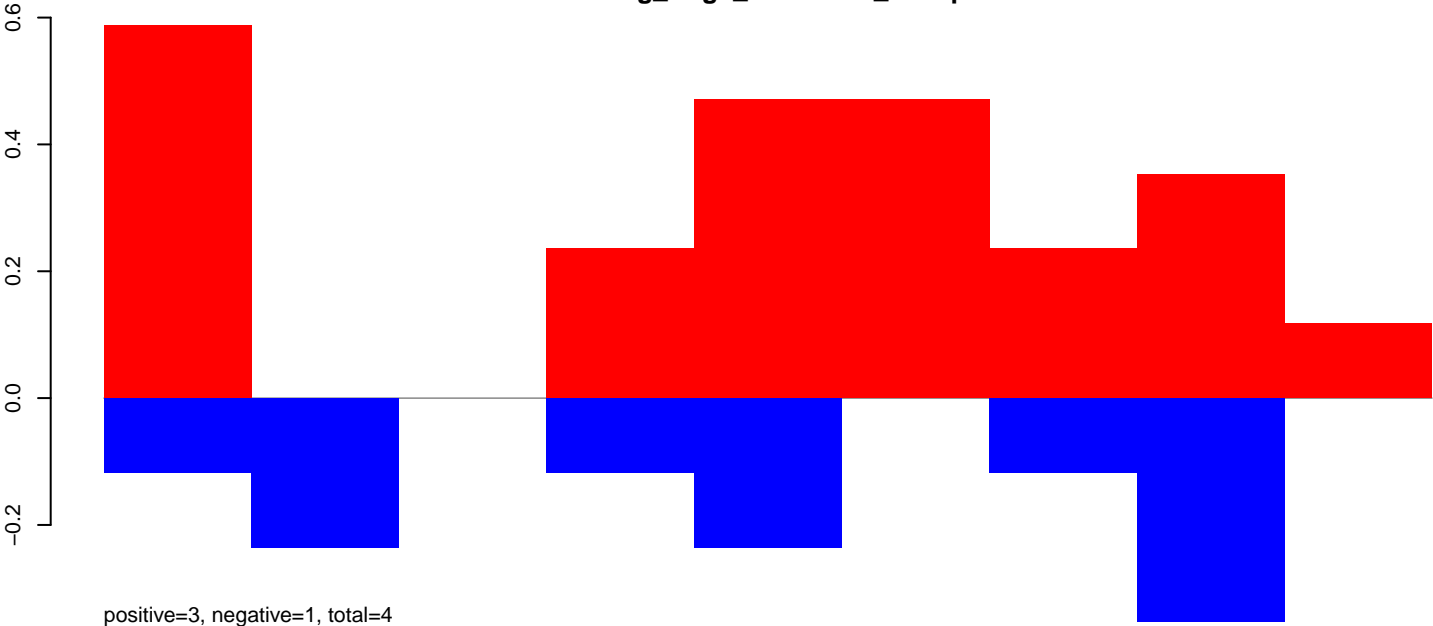
**AeAeg\_Aag2\_DENV1.rep**



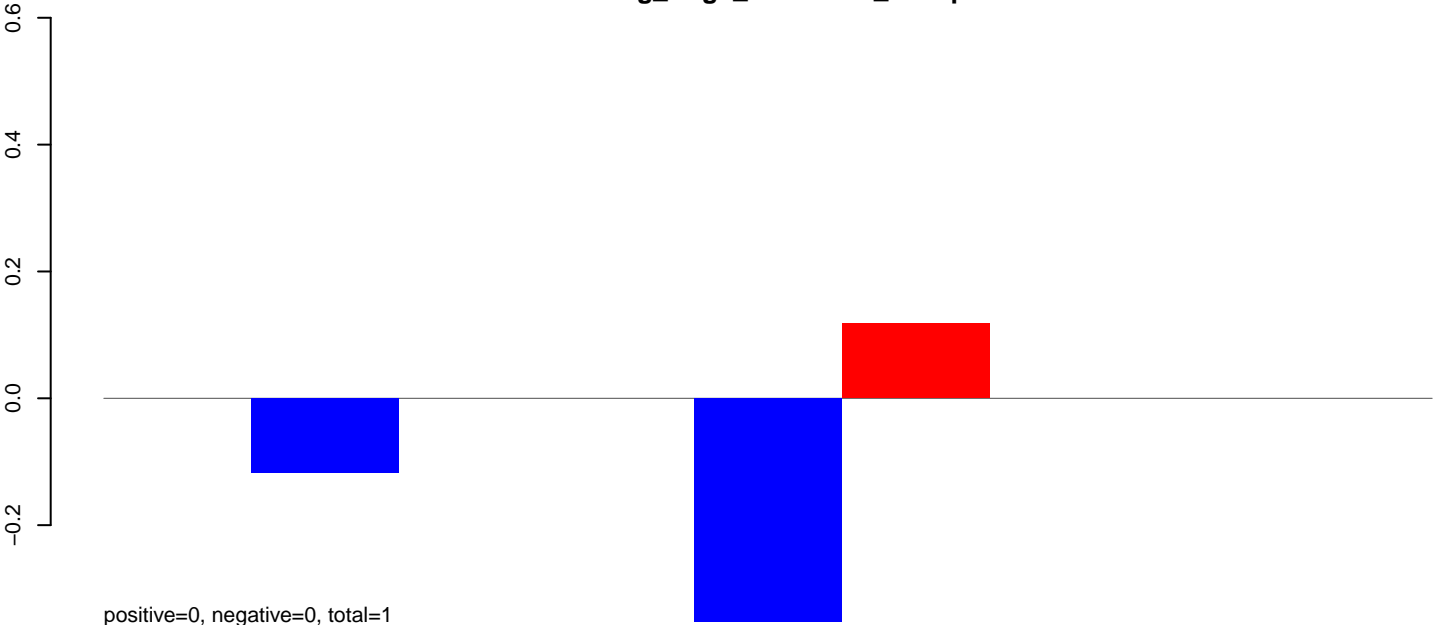
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0 1000 2000 3000 4000 5000 6000

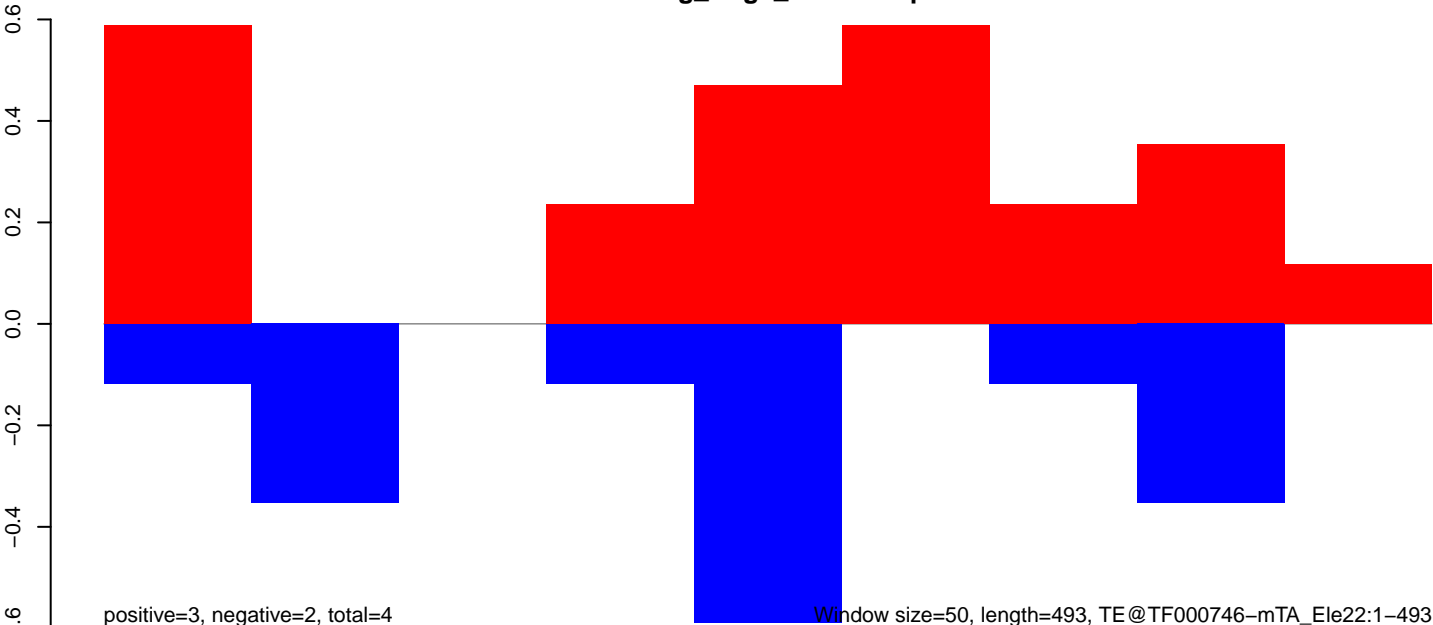
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

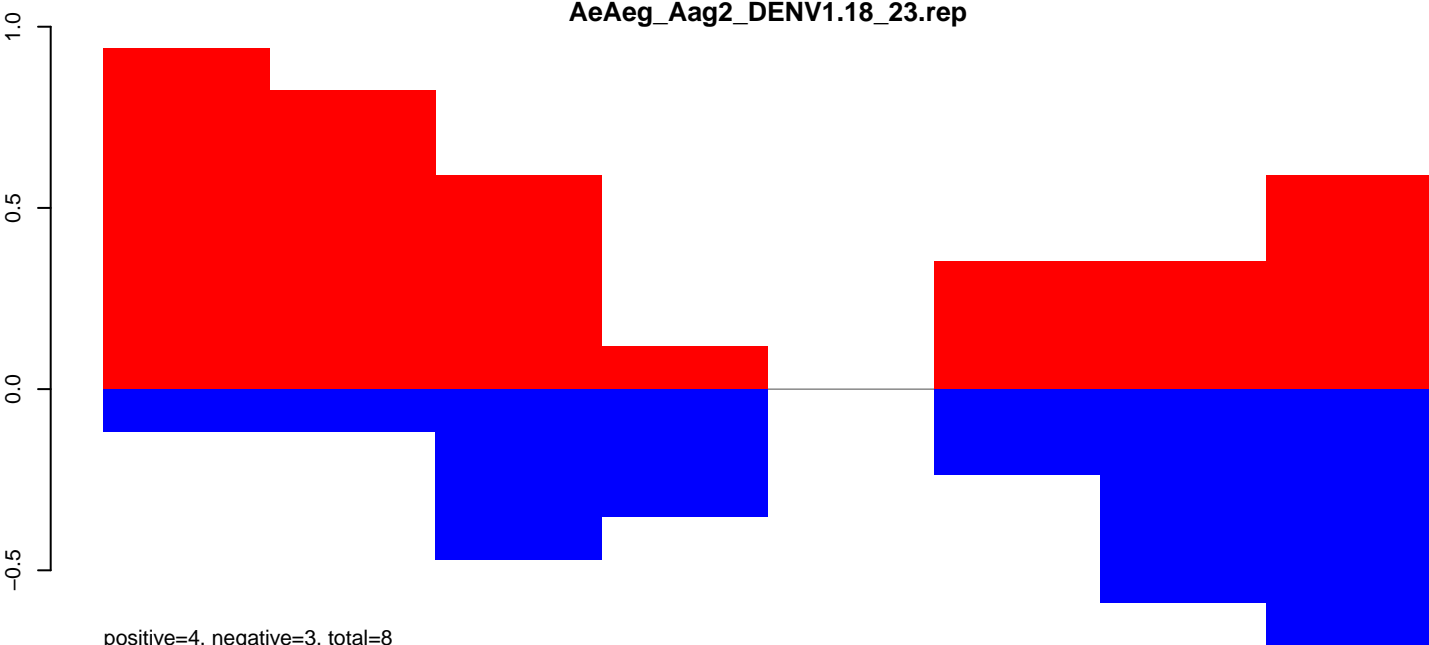


**AeAeg\_Aag2\_DENV1.rep**

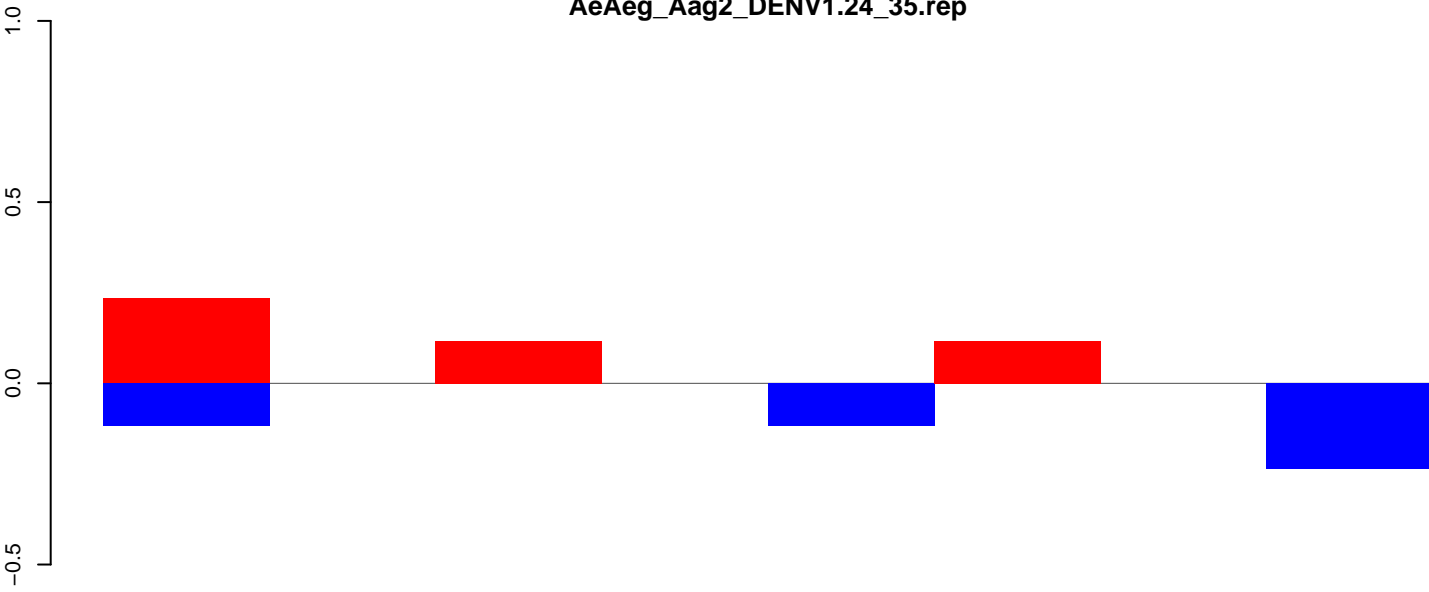


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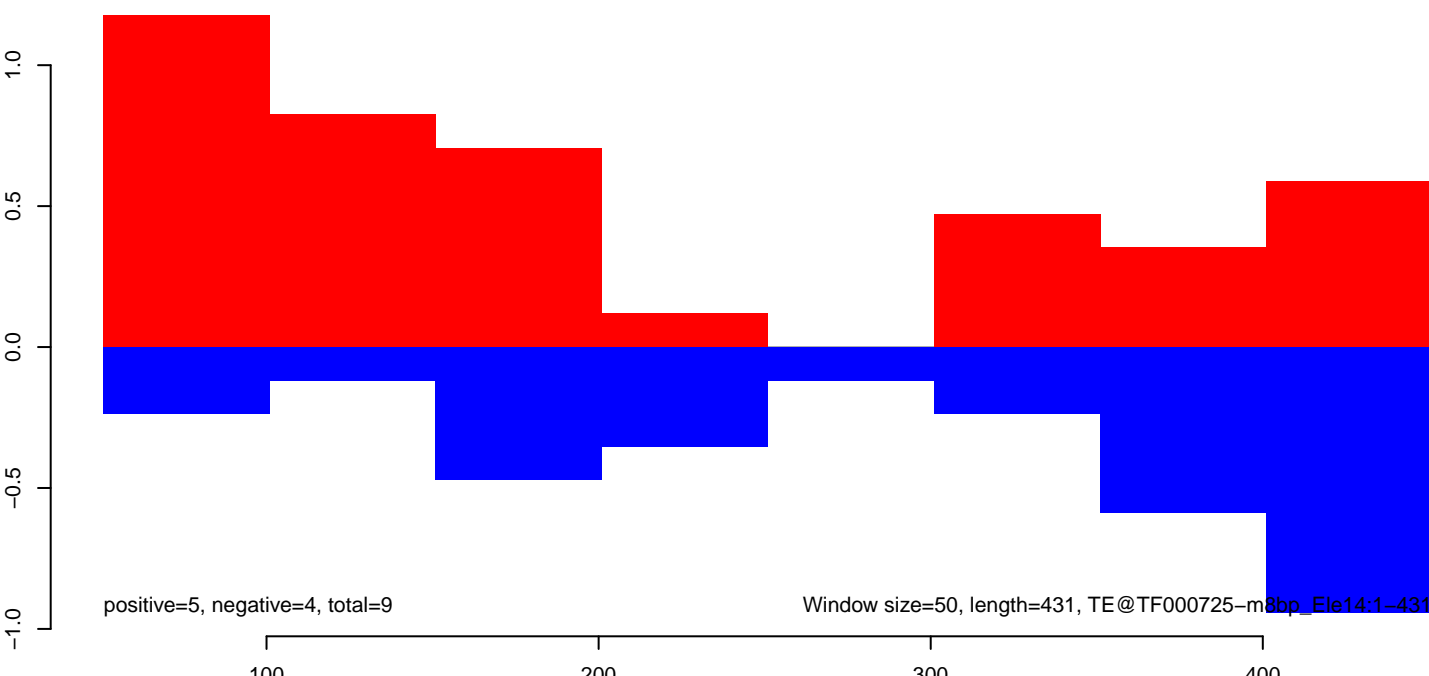
AeAeg\_Aag2\_DENV1.18\_23.rep



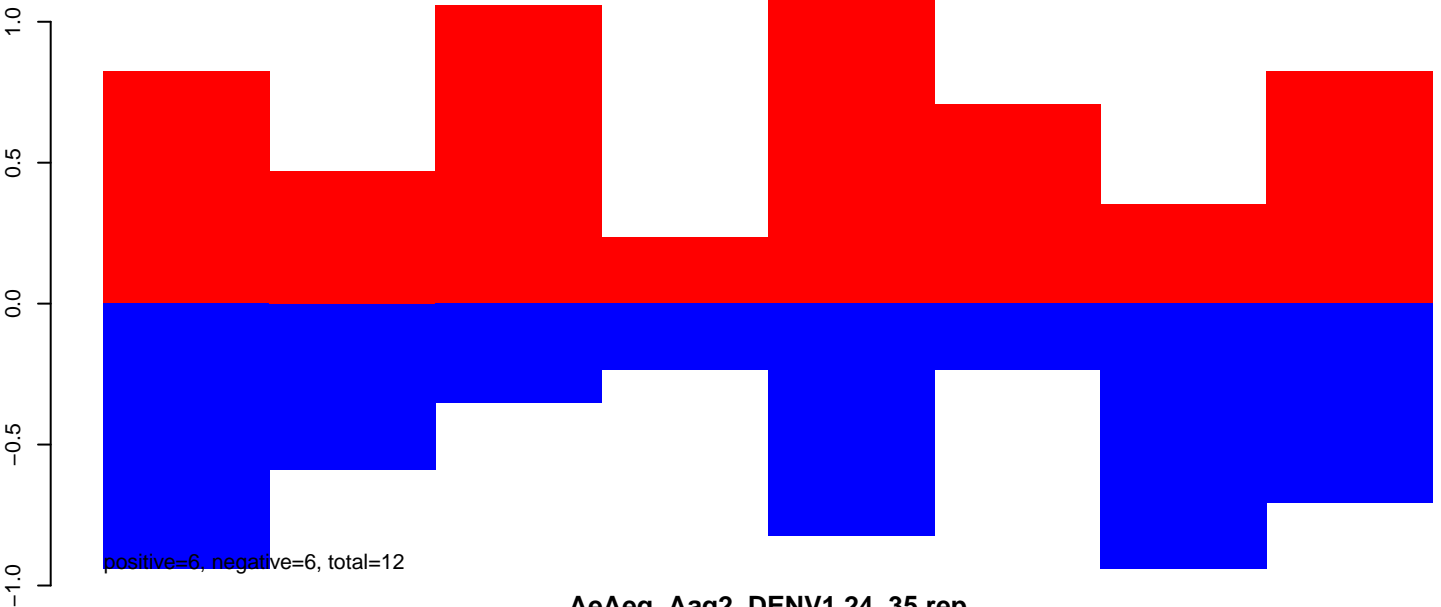
AeAeg\_Aag2\_DENV1.24\_35.rep



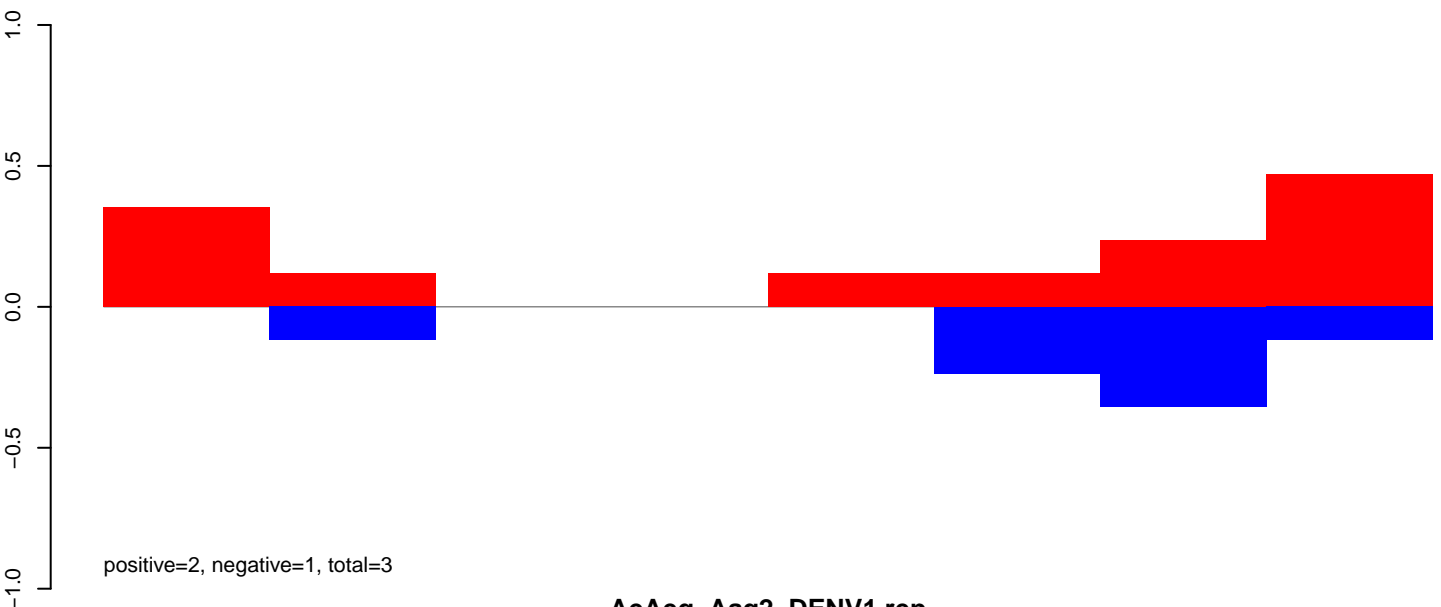
AeAeg\_Aag2\_DENV1.rep



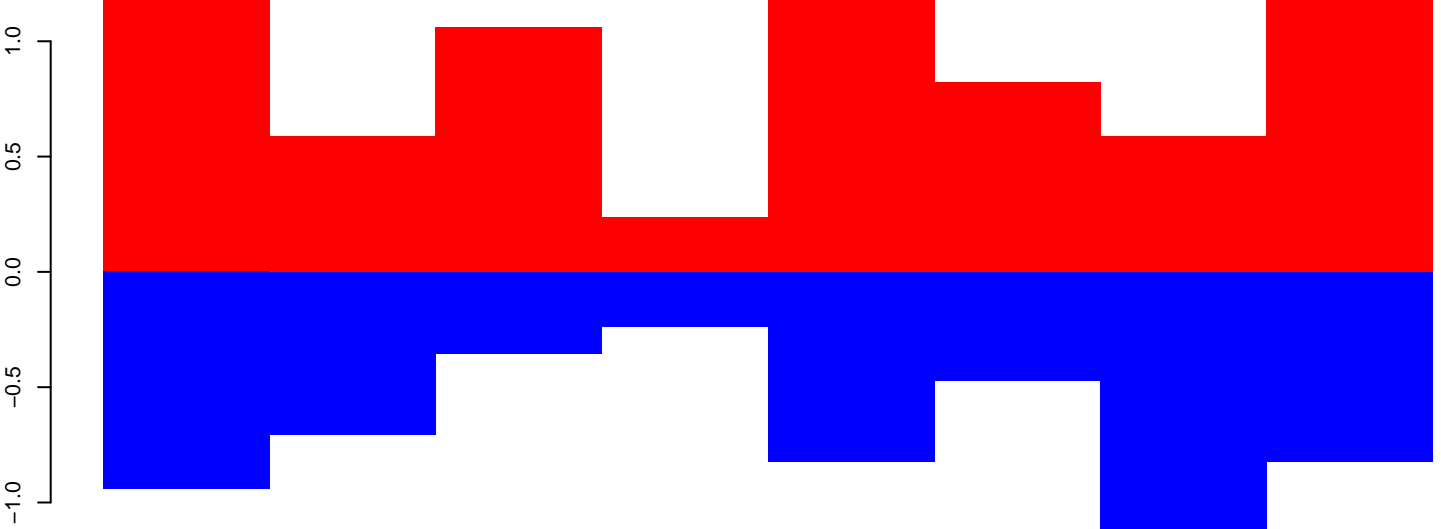
**AeAeg\_Aag2\_DENV1.18\_23.rep**



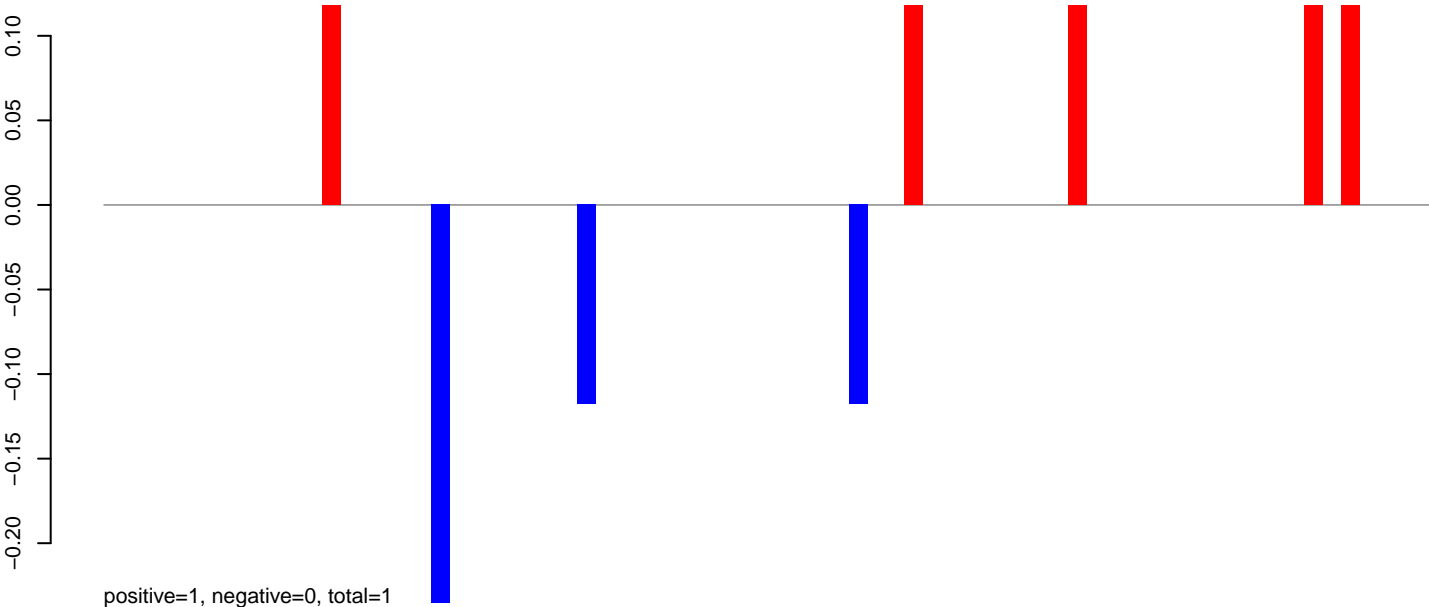
**AeAeg\_Aag2\_DENV1.24\_35.rep**



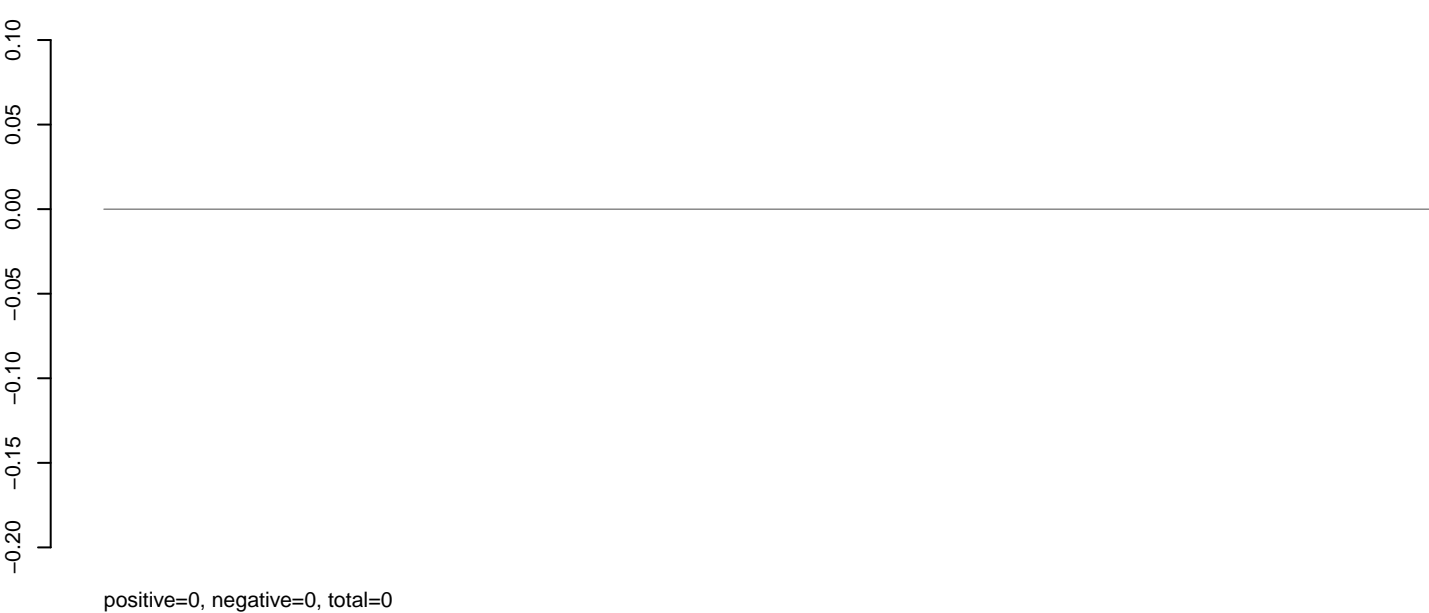
**AeAeg\_Aag2\_DENV1.rep**



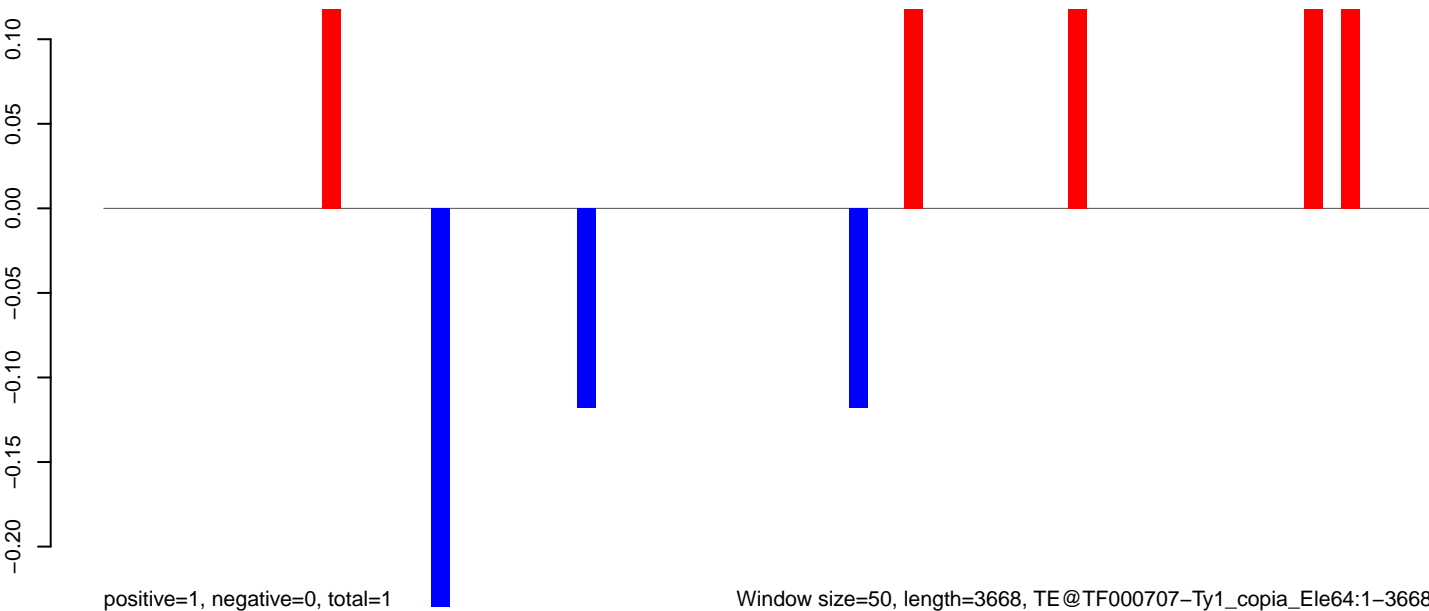
**AeAeg\_Aag2\_DENV1.18\_23.rep**



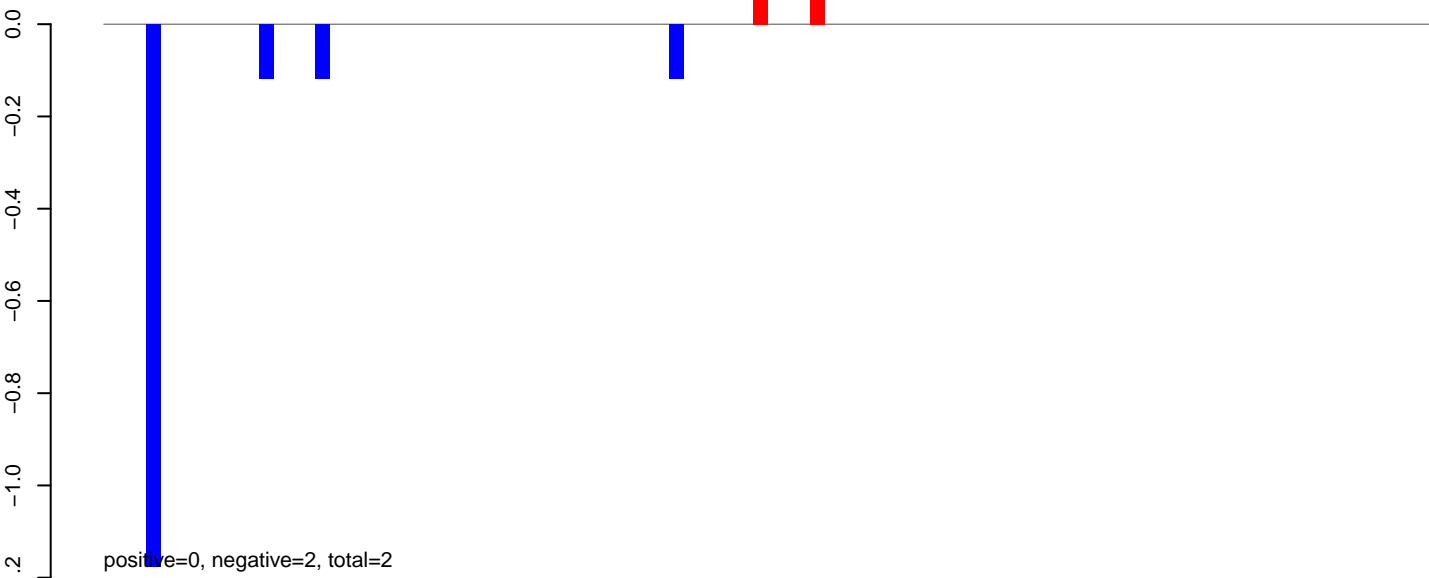
**AeAeg\_Aag2\_DENV1.24\_35.rep**



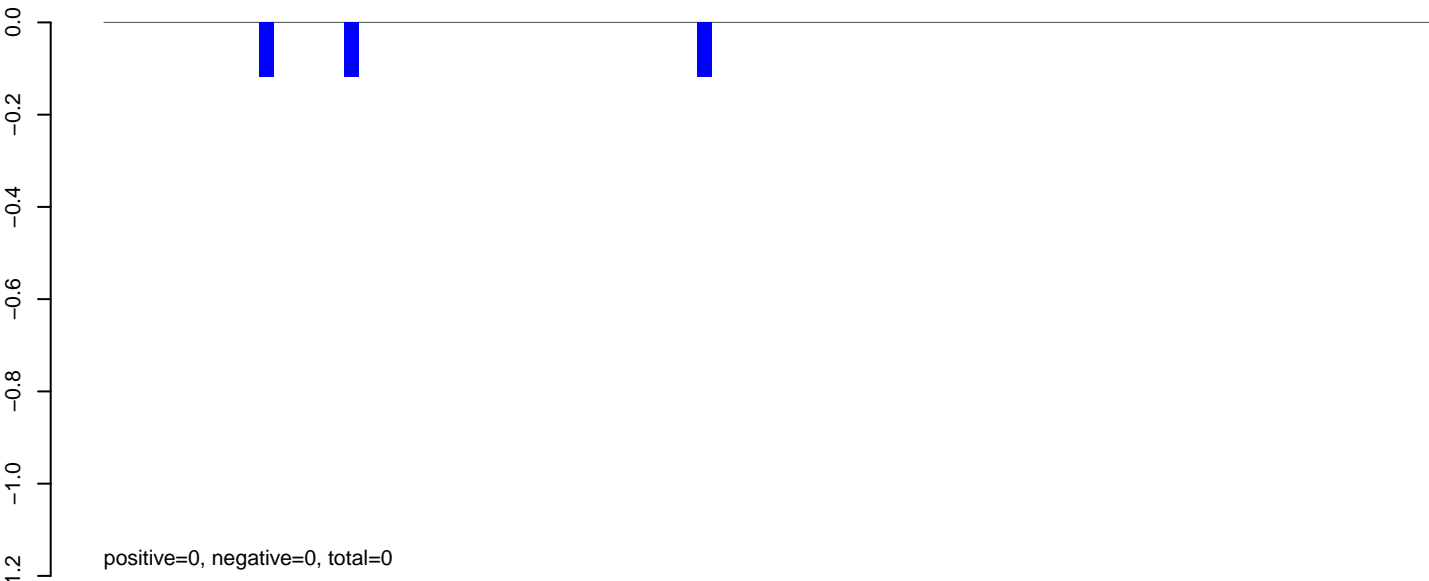
**AeAeg\_Aag2\_DENV1.rep**



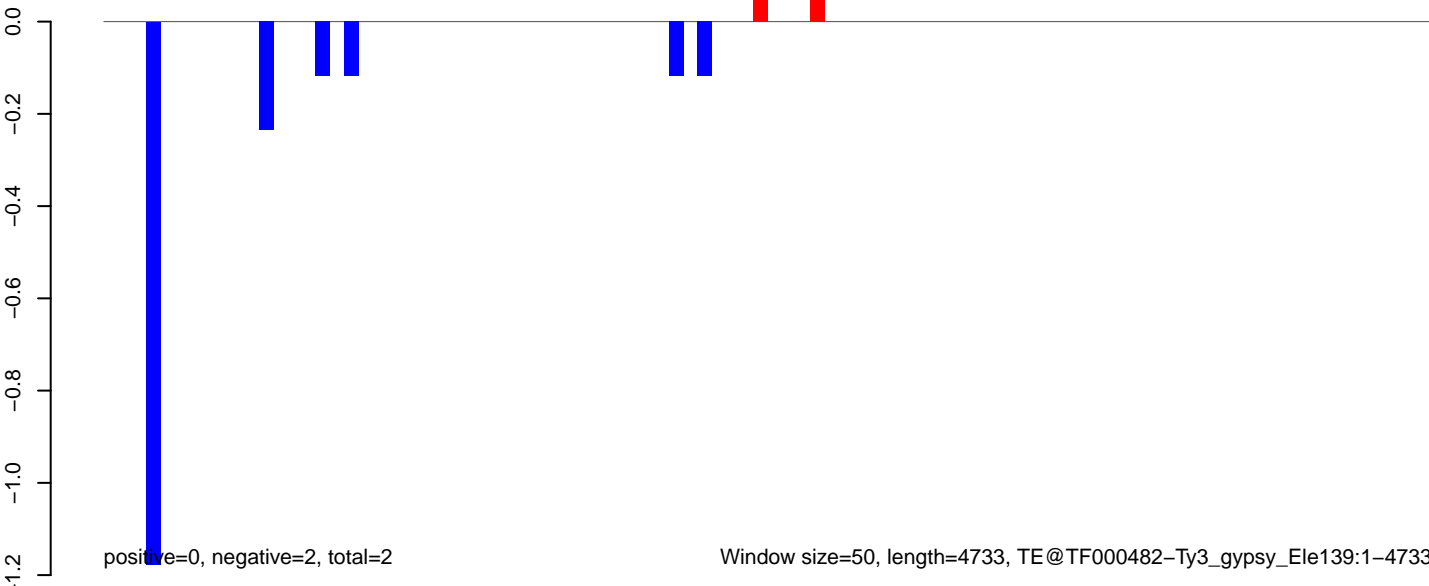
AeAeg\_Aag2\_DENV1.18\_23.rep



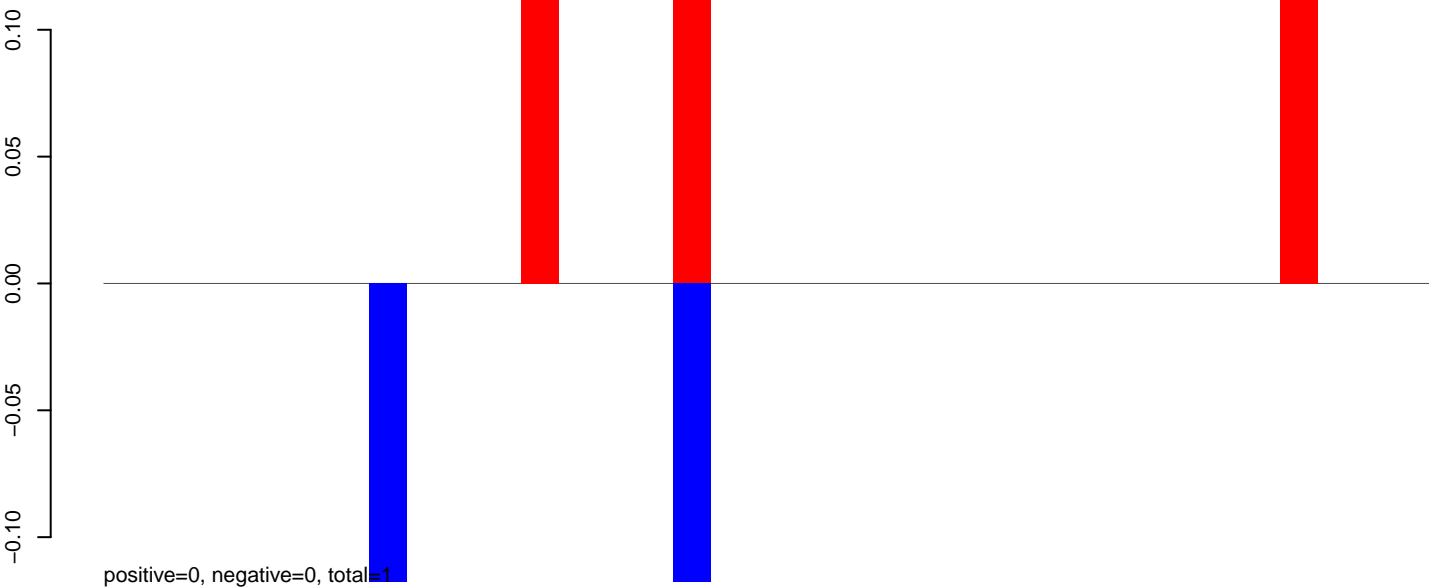
AeAeg\_Aag2\_DENV1.24\_35.rep



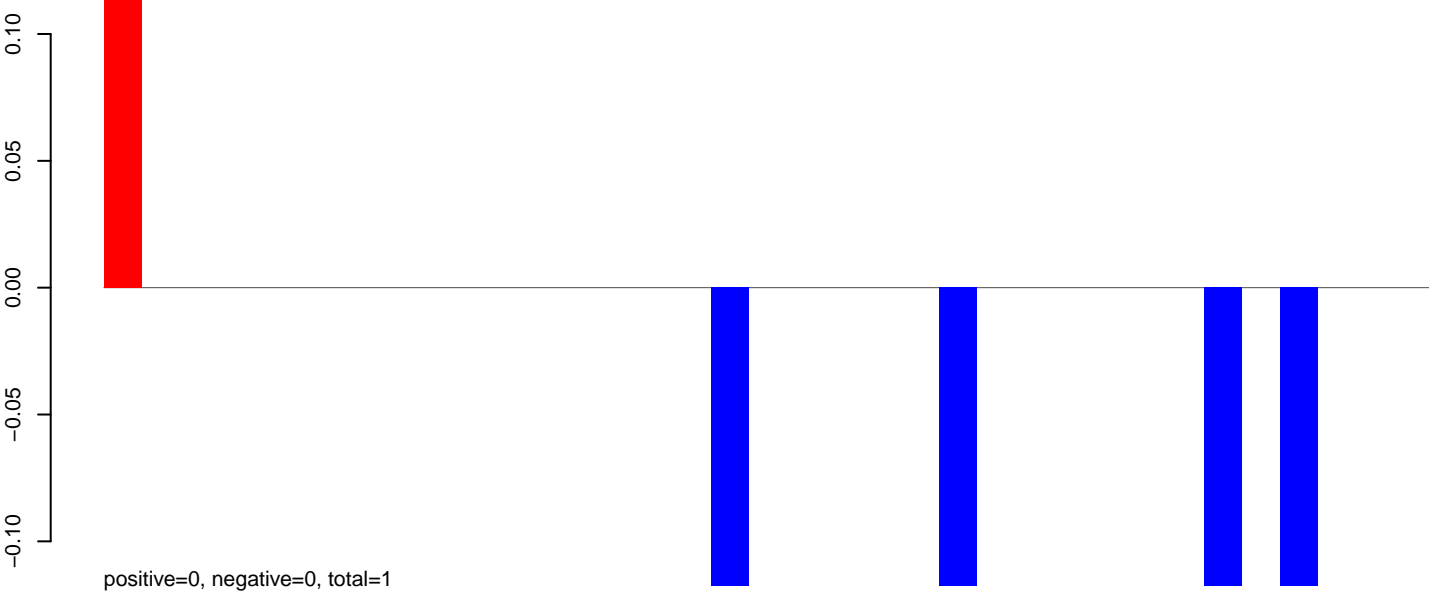
AeAeg\_Aag2\_DENV1.rep



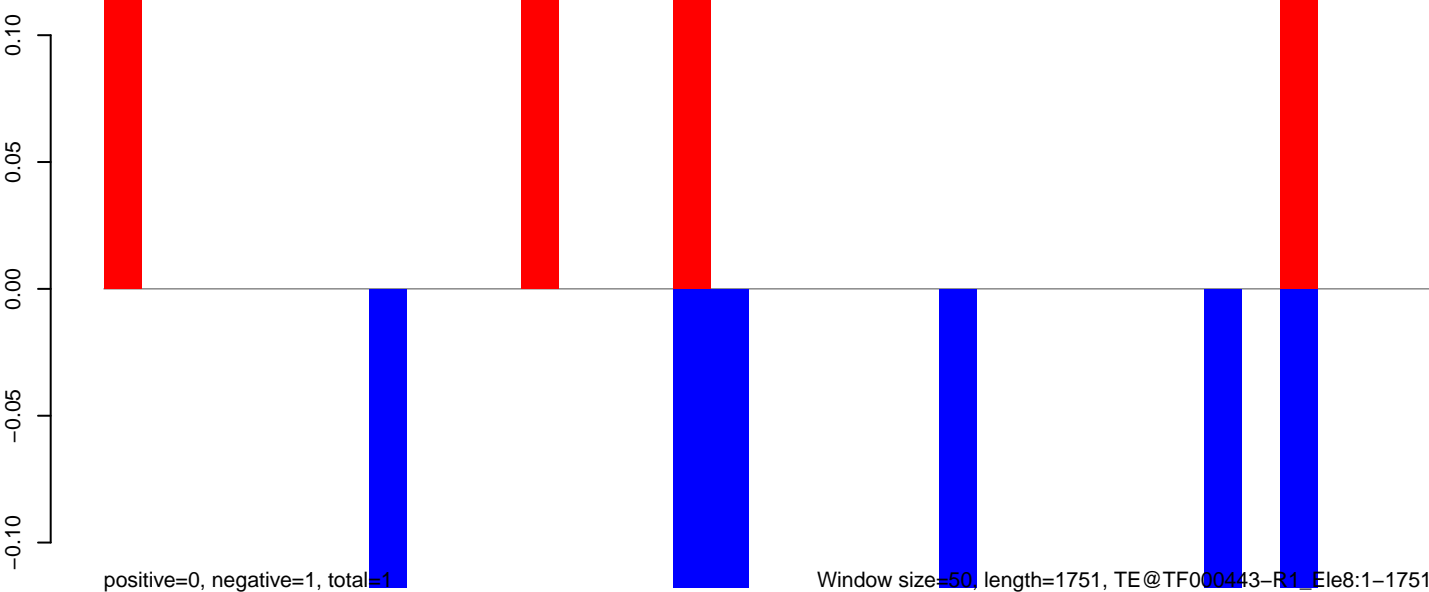
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

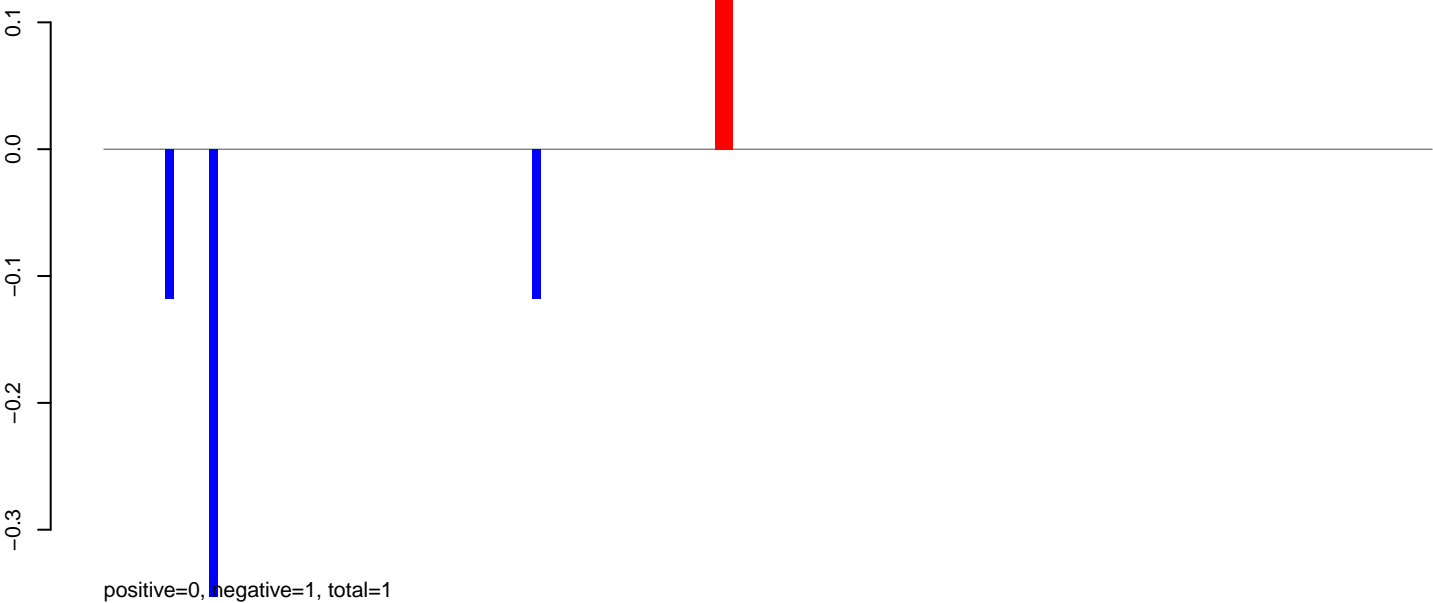


**AeAeg\_Aag2\_DENV1.rep**

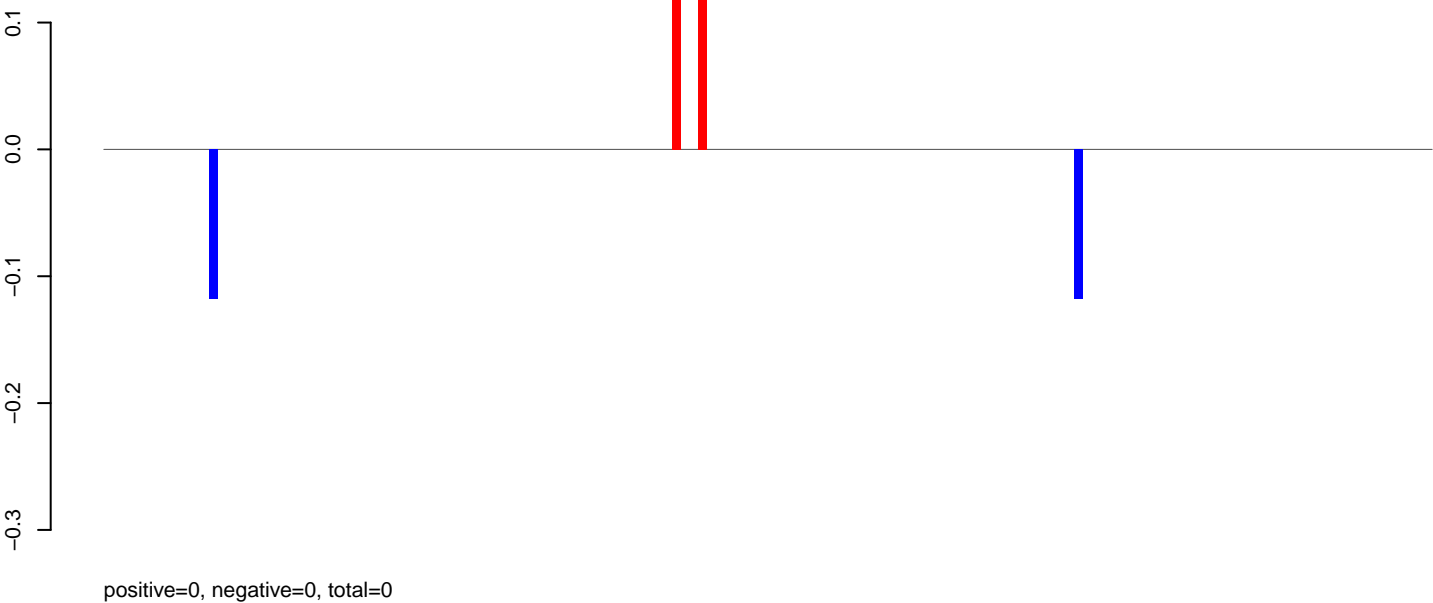


0 500 1000 1500

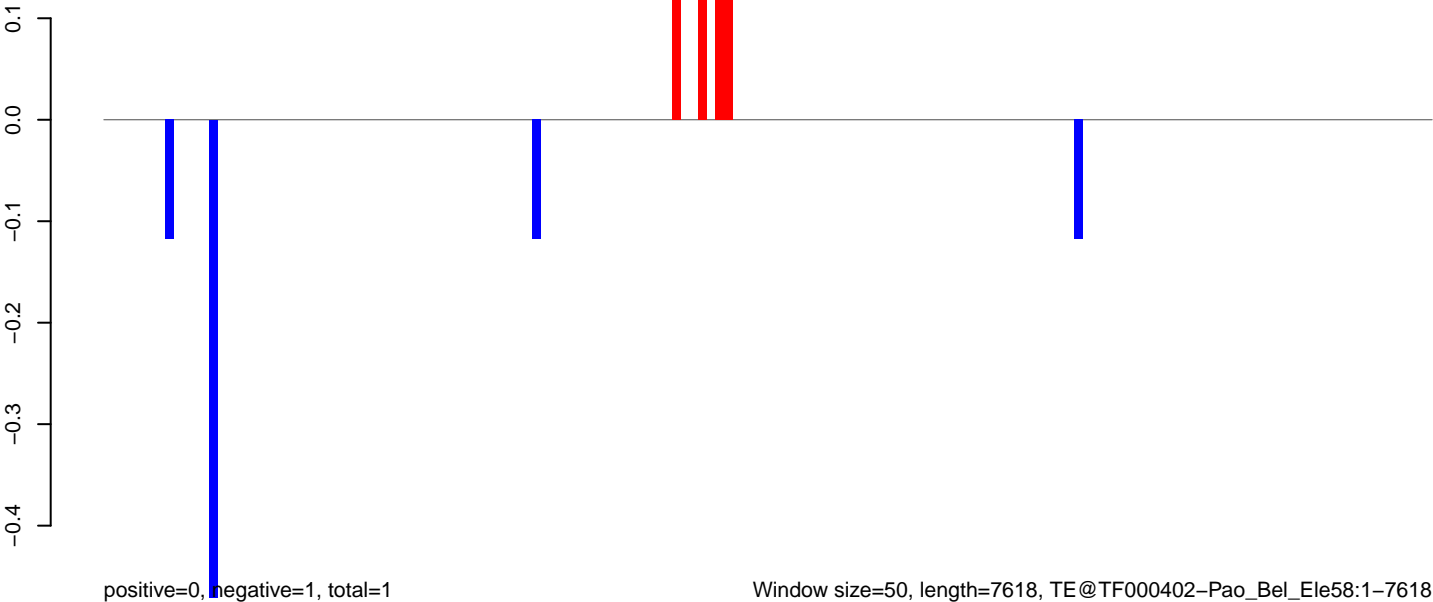
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

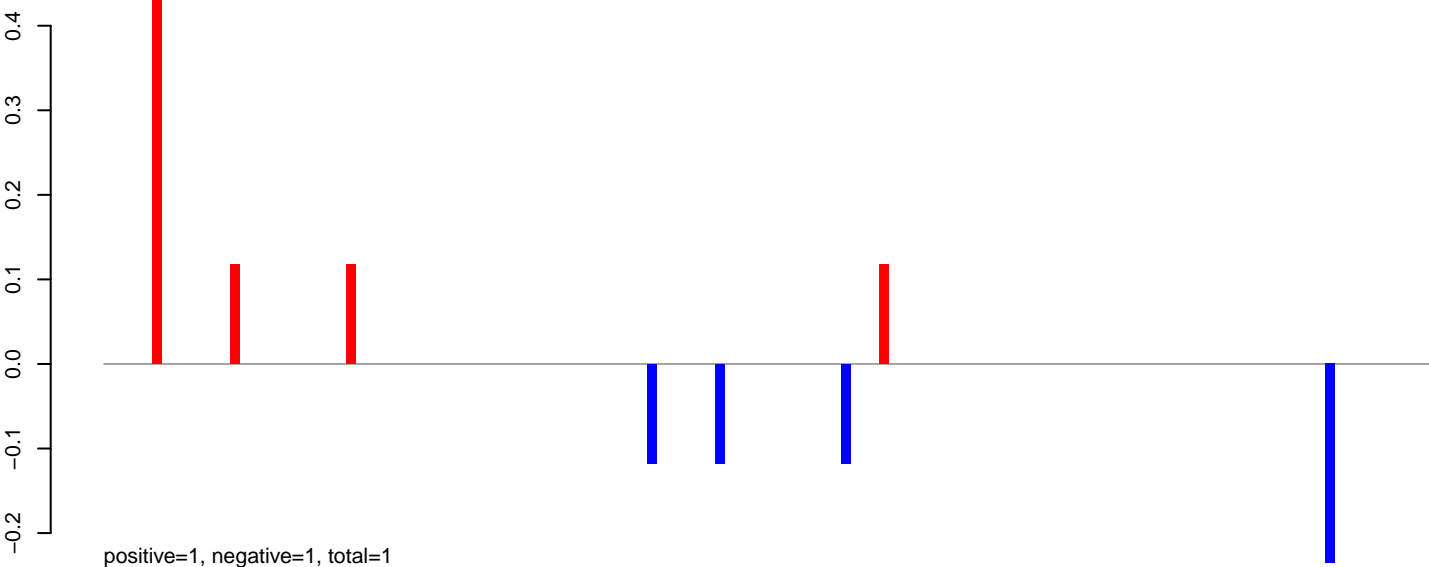


**AeAeg\_Aag2\_DENV1.rep**

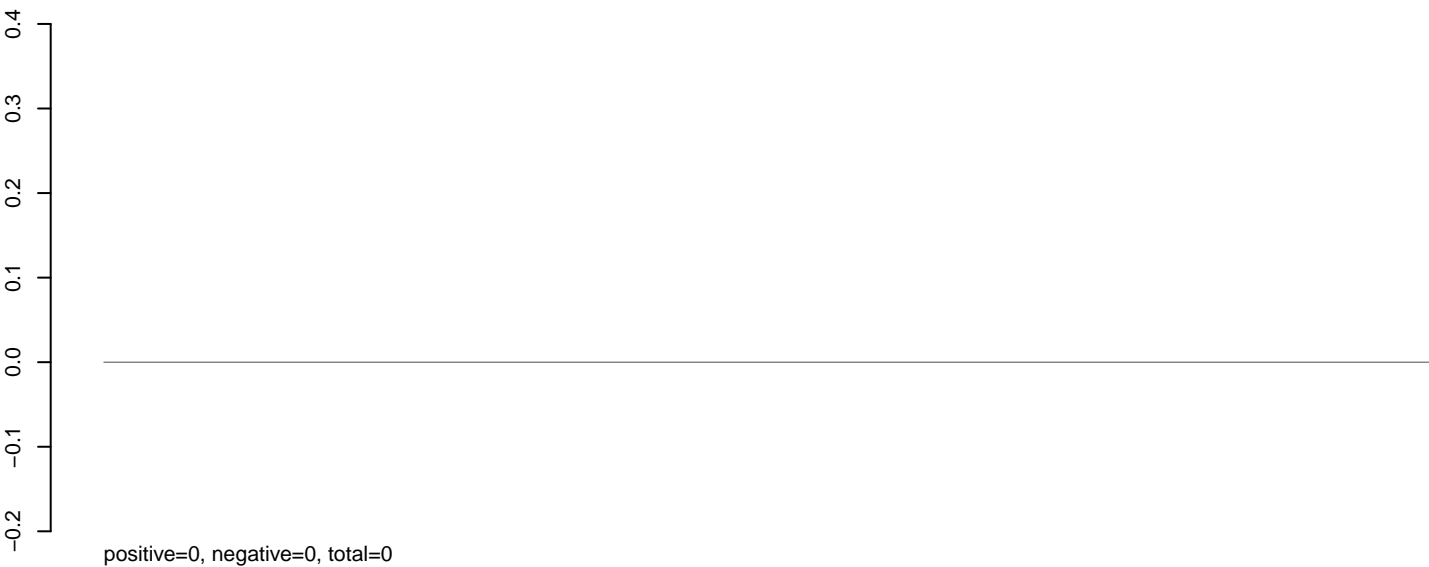




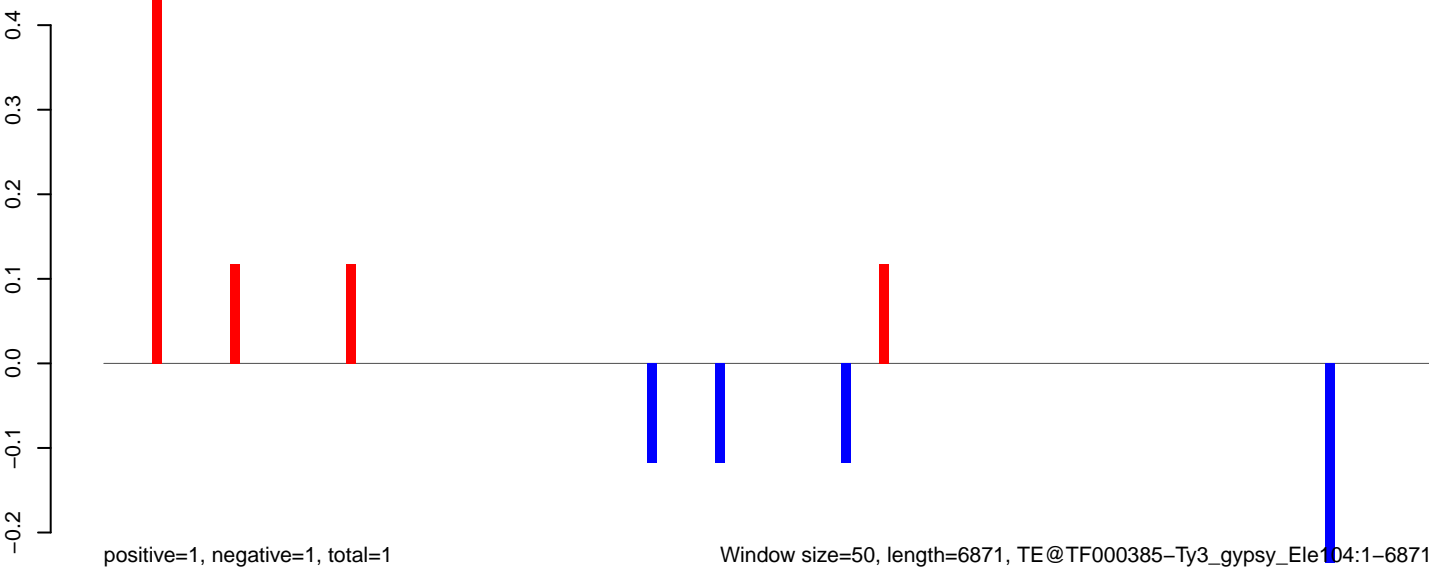
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



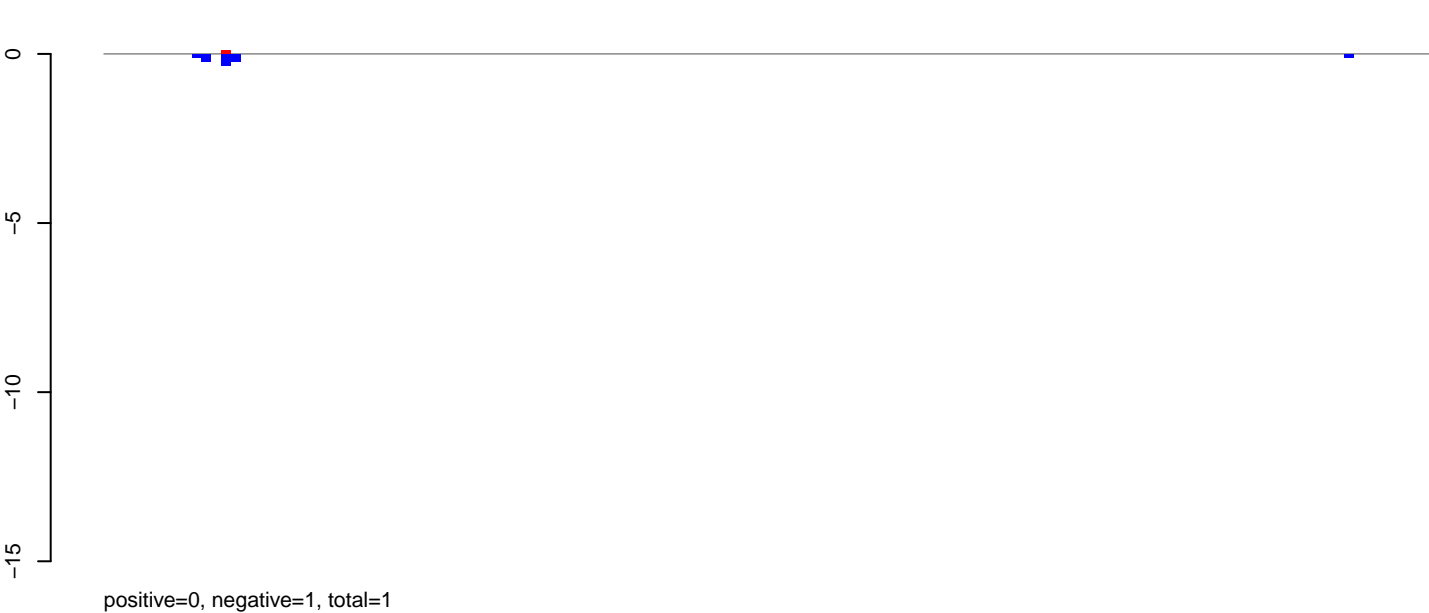
Window size=50, length=6871, TE@TF000385-Ty3\_gypsy\_Element104:1-6871

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



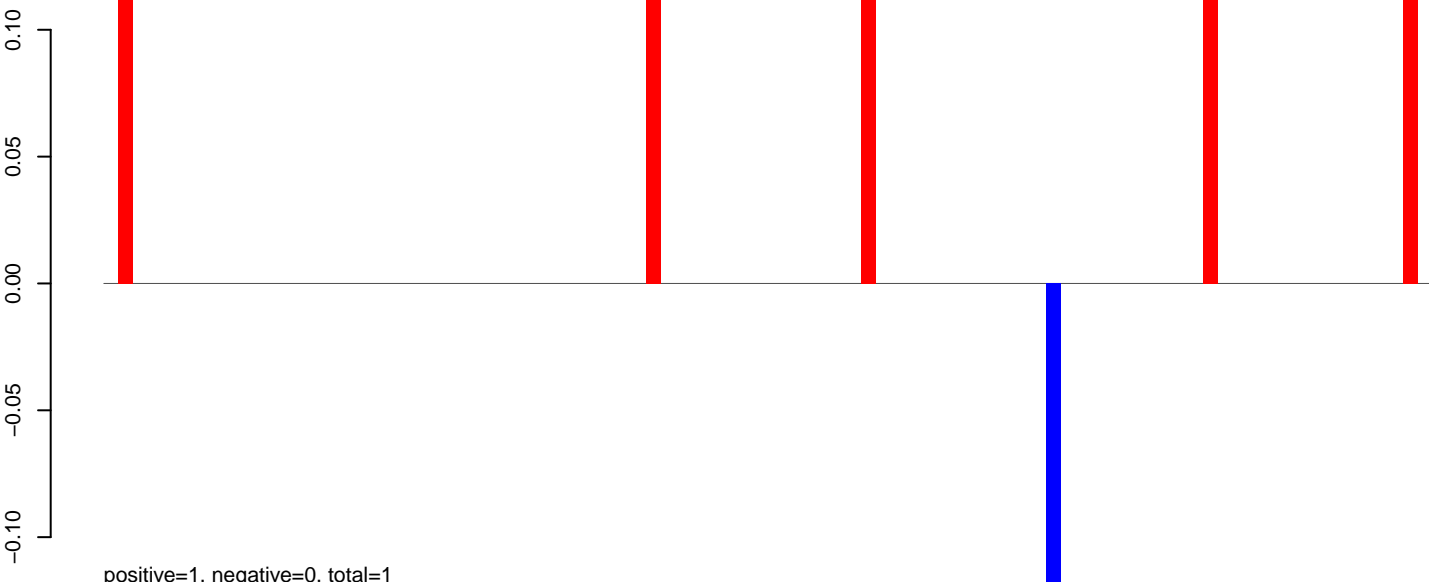
**AeAeg\_Aag2\_DENV1.24\_35.rep**



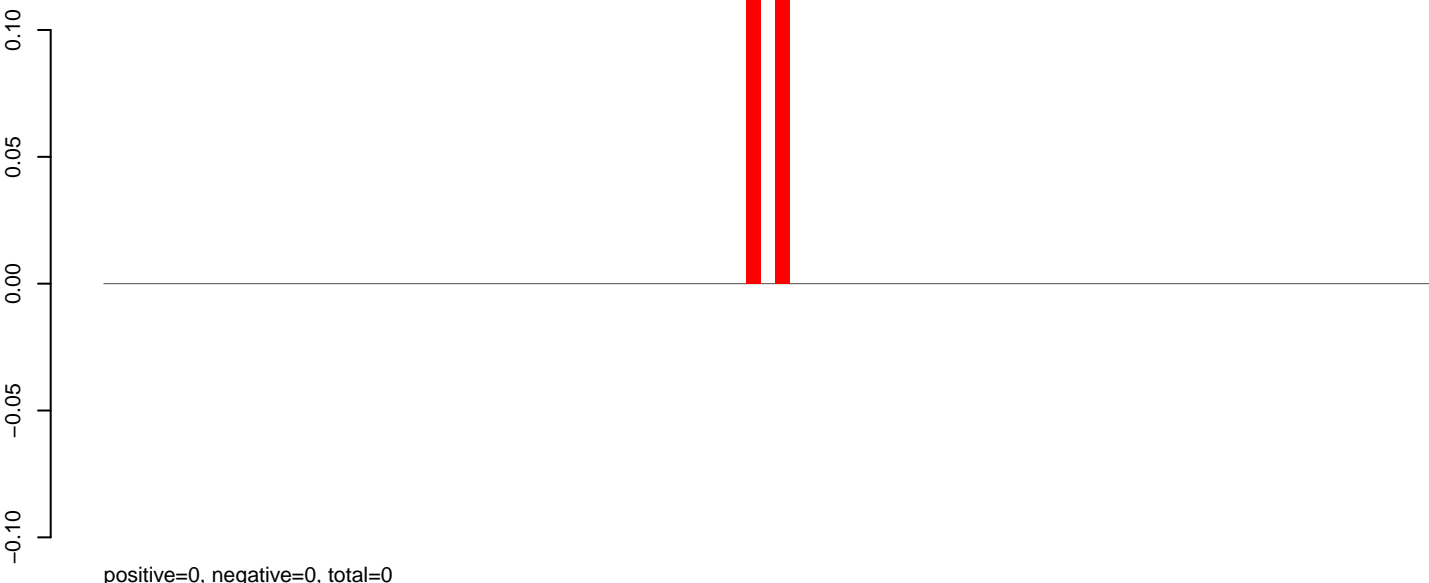
**AeAeg\_Aag2\_DENV1.rep**



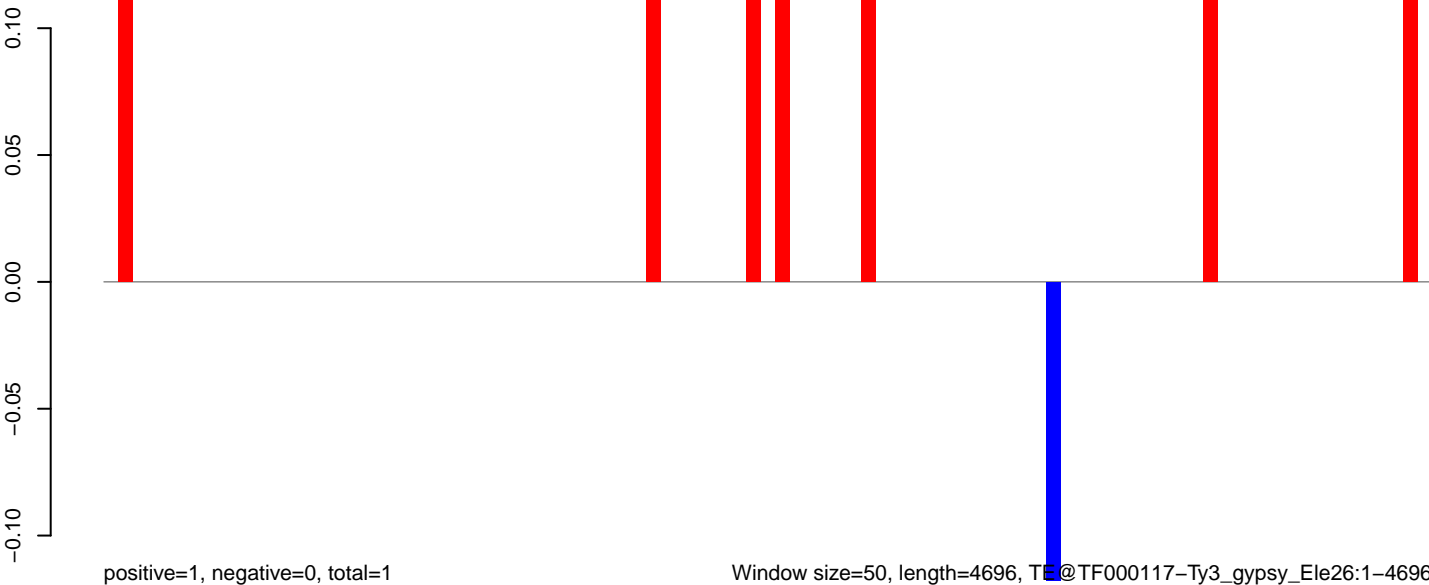
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



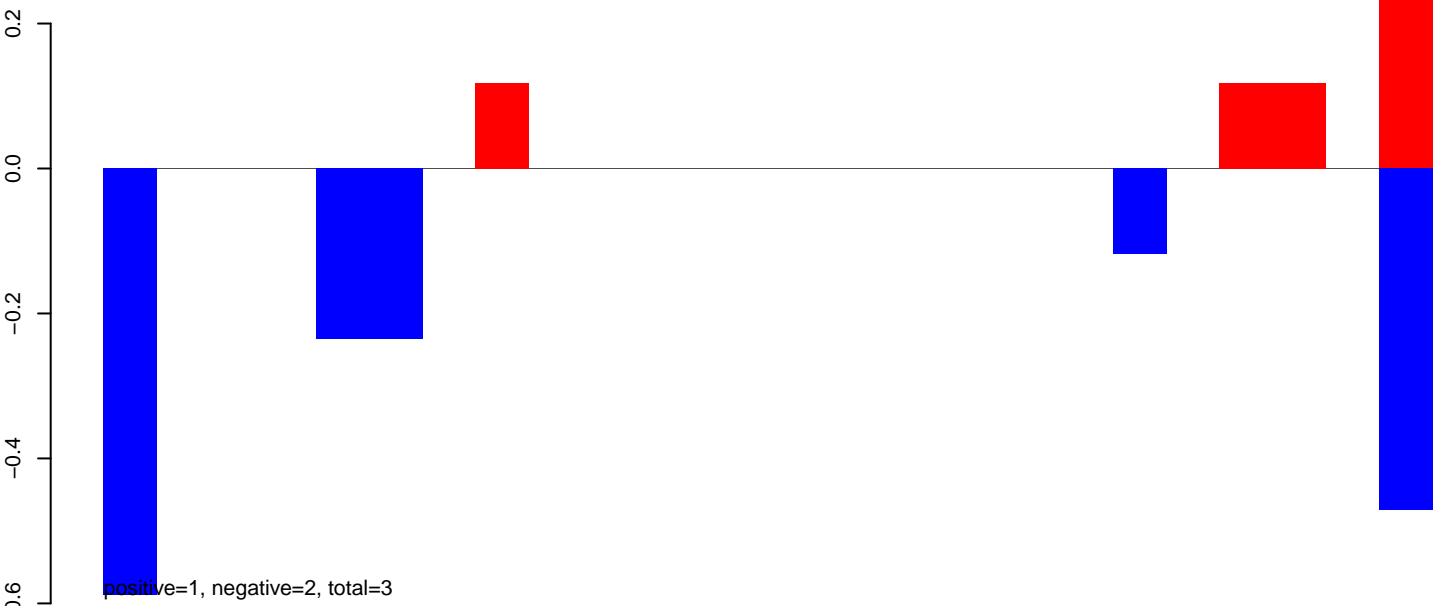
**AeAeg\_Aag2\_DENV1.rep**



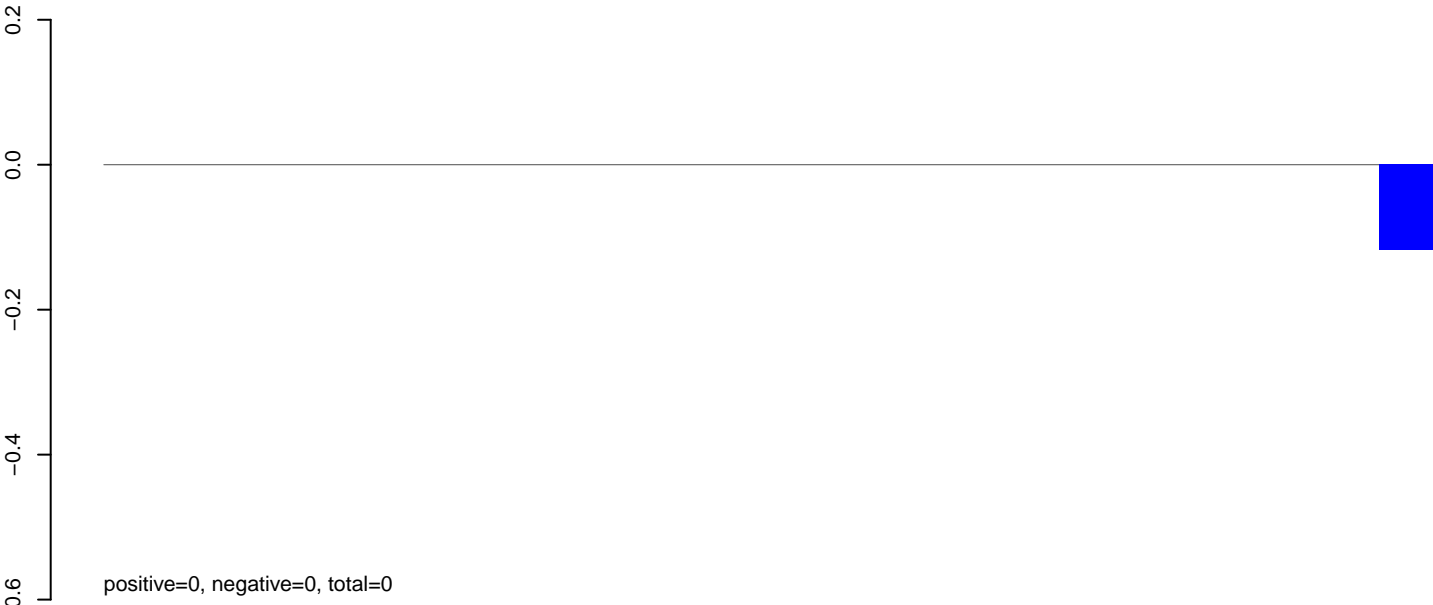
Window size=50, length=4696, TF@TF000117-Ty3\_gypsy\_Elements:1-4696

0 1000 2000 3000 4000

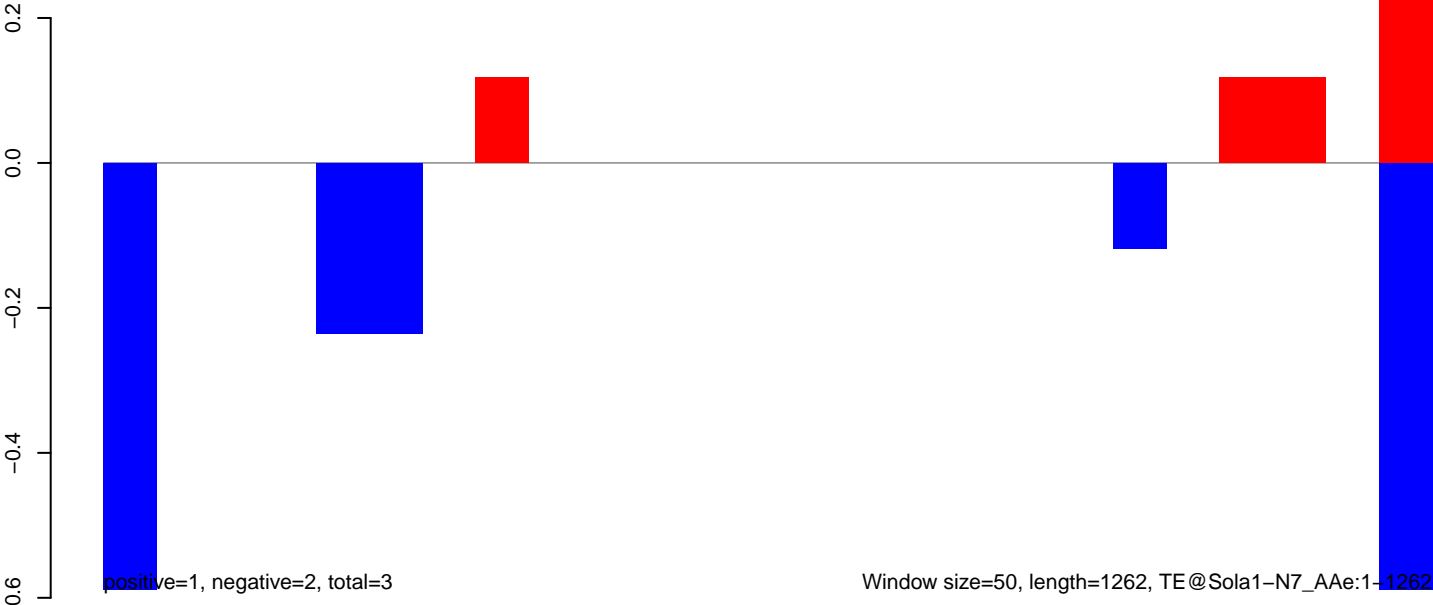
AeAeg\_Aag2\_DENV1.18\_23.rep



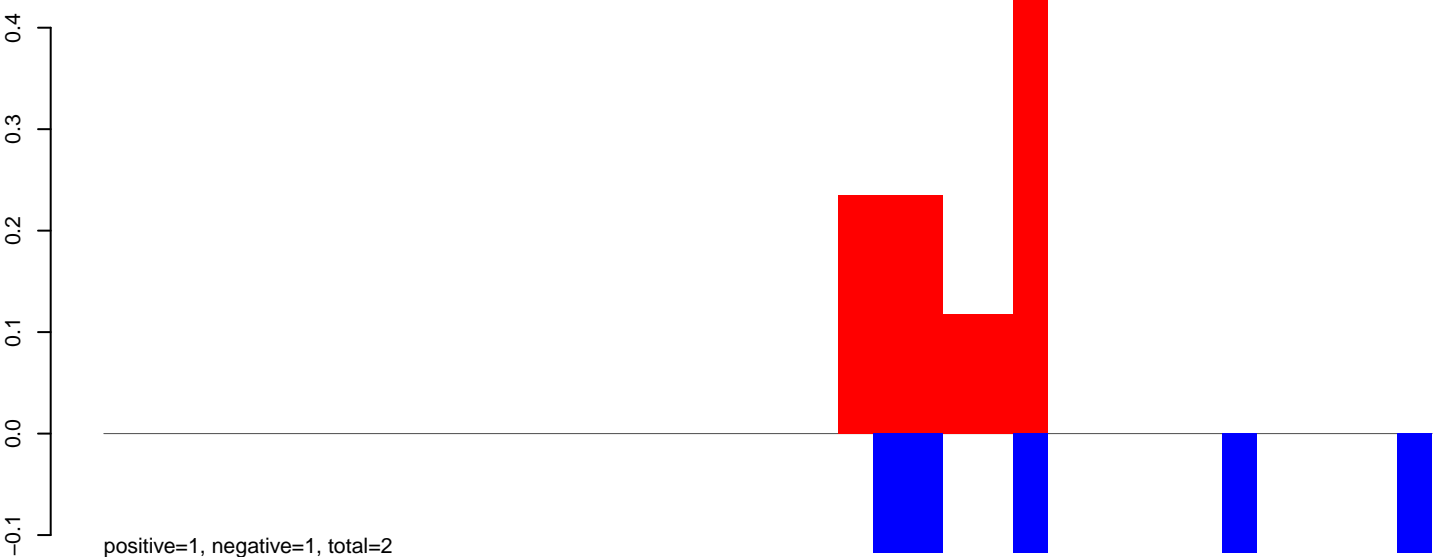
AeAeg\_Aag2\_DENV1.24\_35.rep



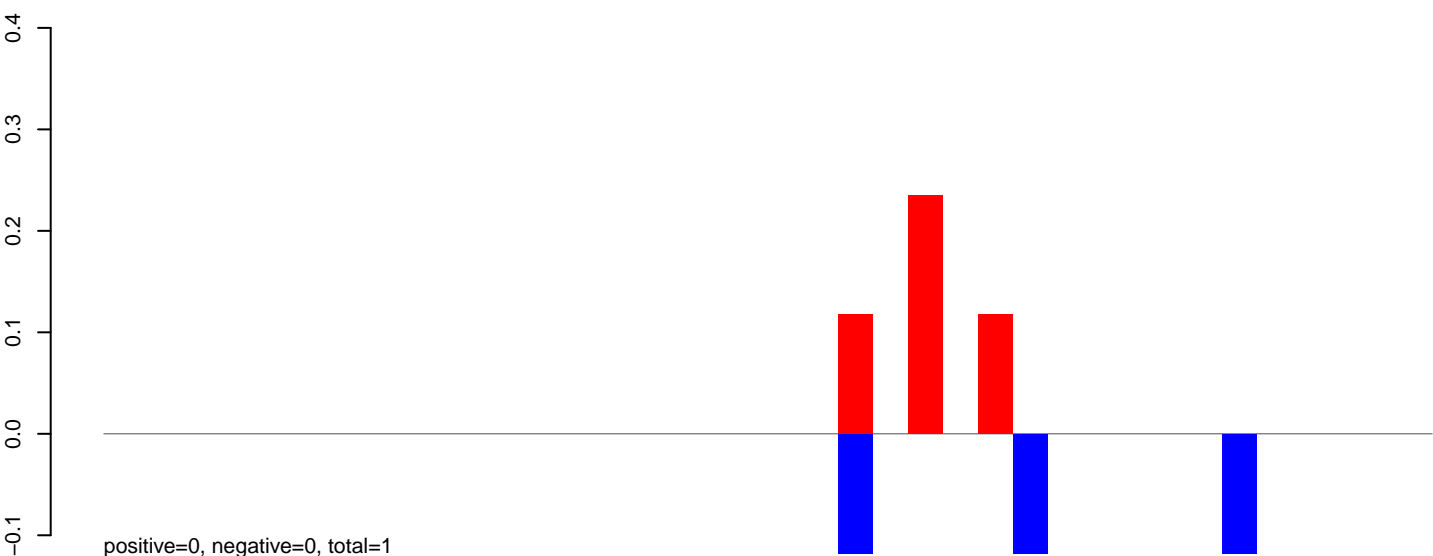
AeAeg\_Aag2\_DENV1.rep



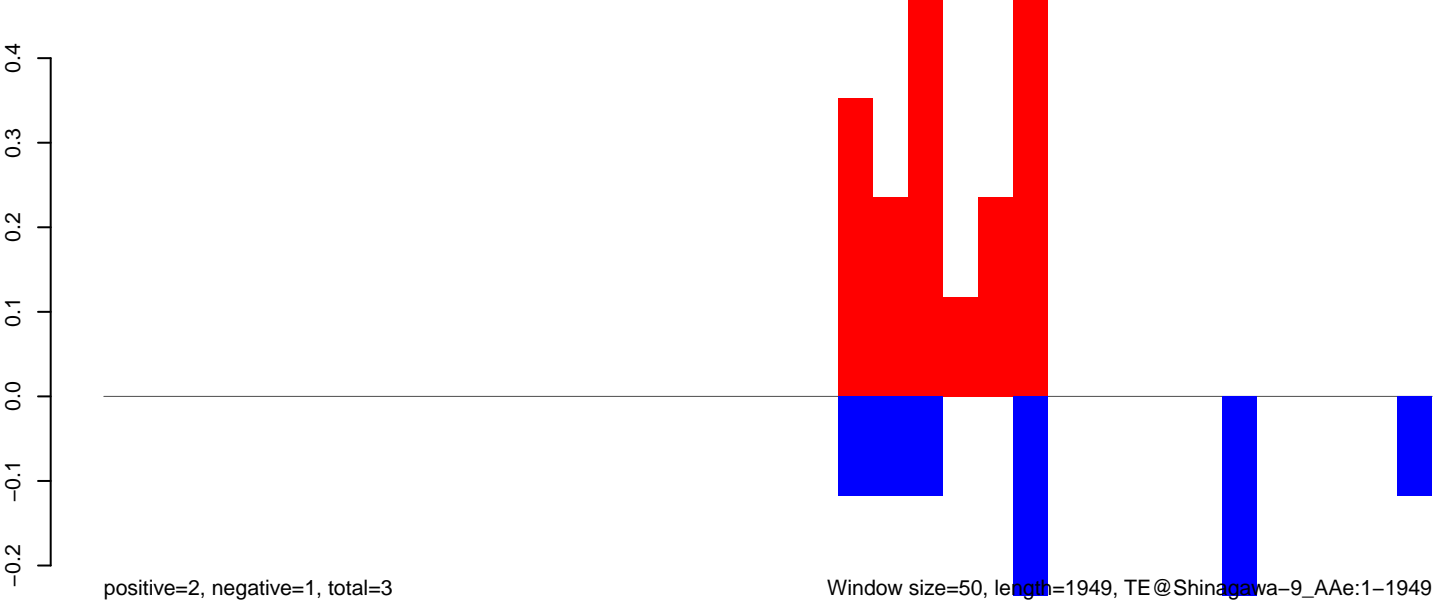
**AeAeg\_Aag2\_DENV1.18\_23.rep**



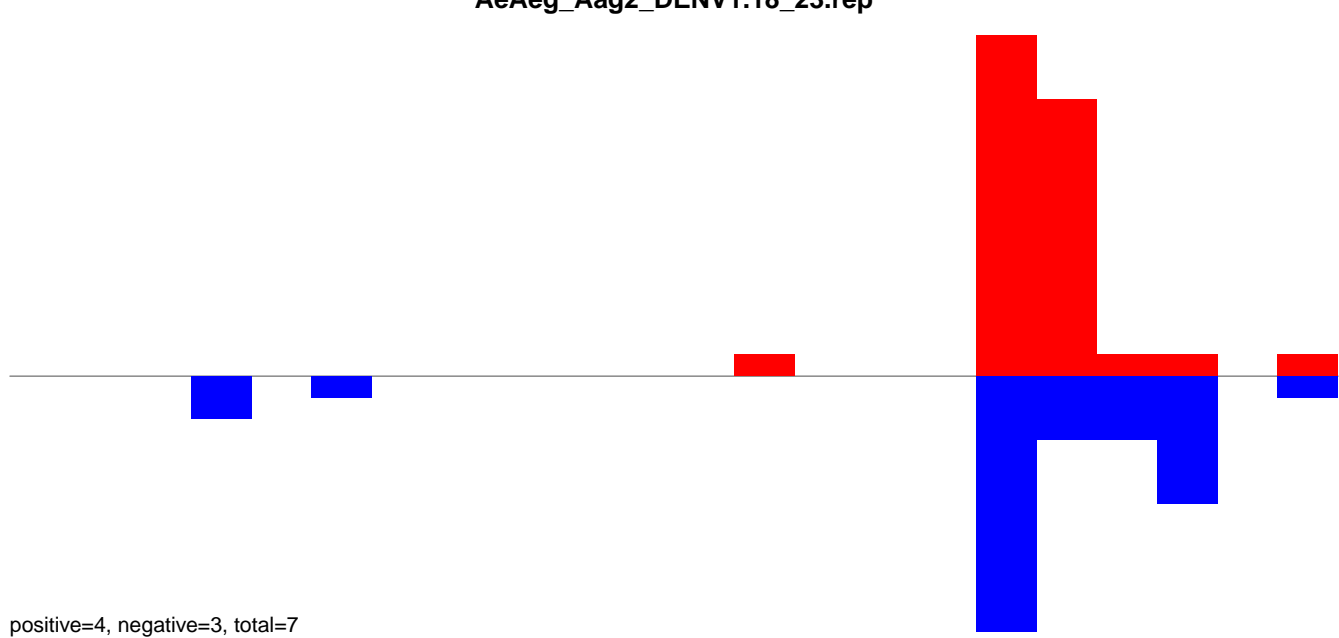
**AeAeg\_Aag2\_DENV1.24\_35.rep**



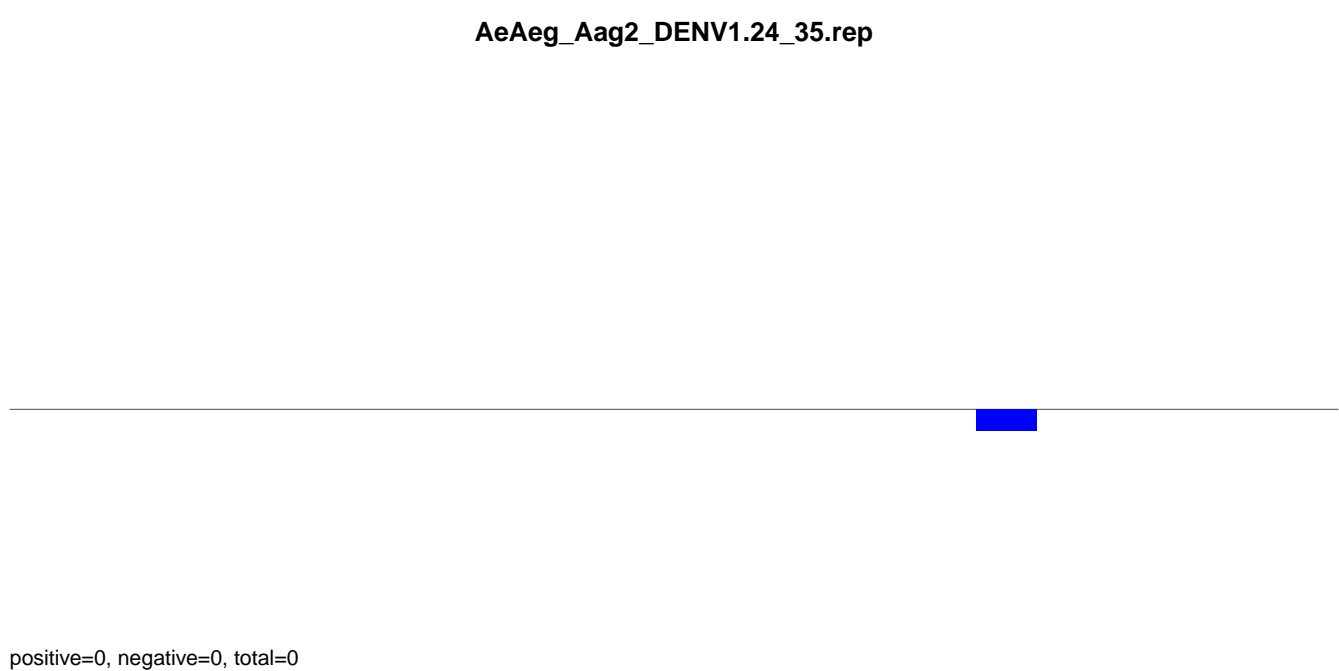
**AeAeg\_Aag2\_DENV1.rep**



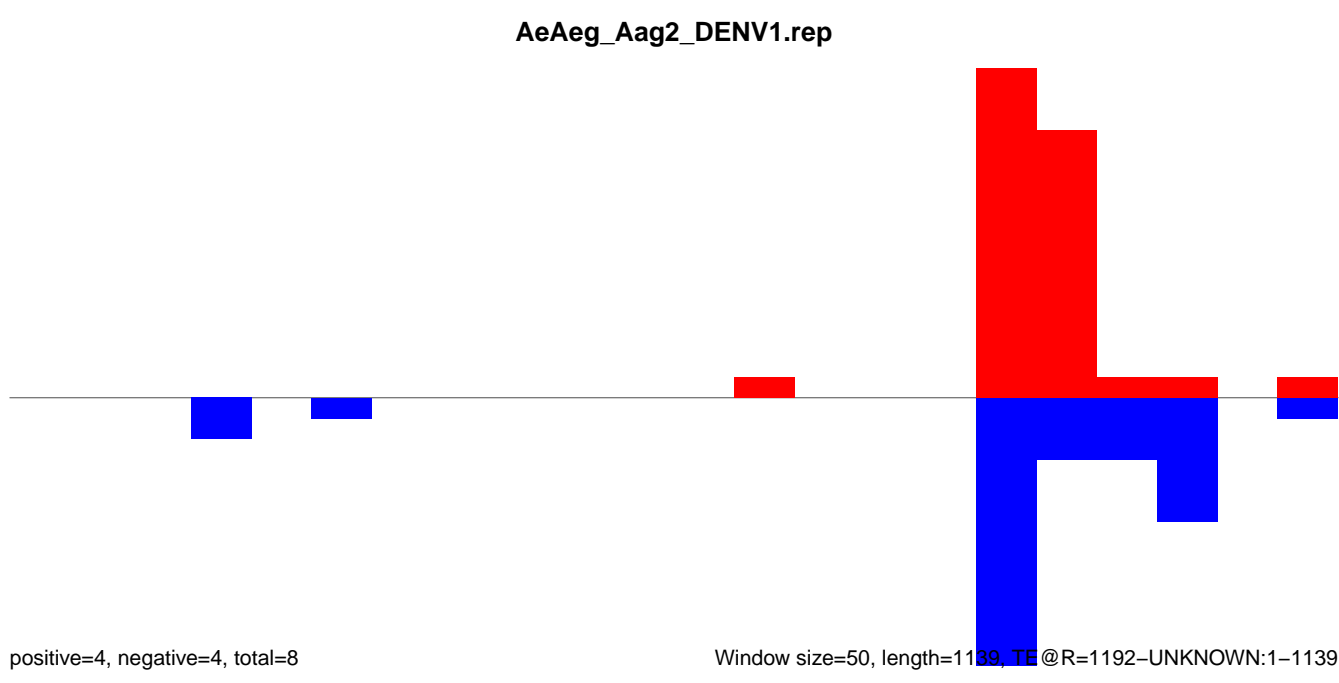
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

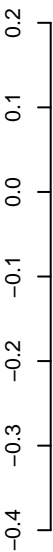


**AeAeg\_Aag2\_DENV1.rep**



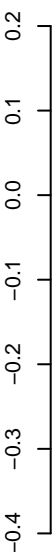
Window size=50, length=1139, TE @R=1192-UNKNOWN:1-1139

AeAeg\_Aag2\_DENV1.18\_23.rep



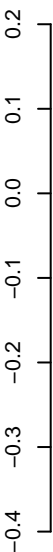
positive=0, negative=1, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



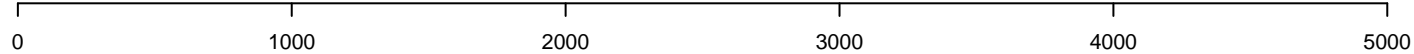
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.rep

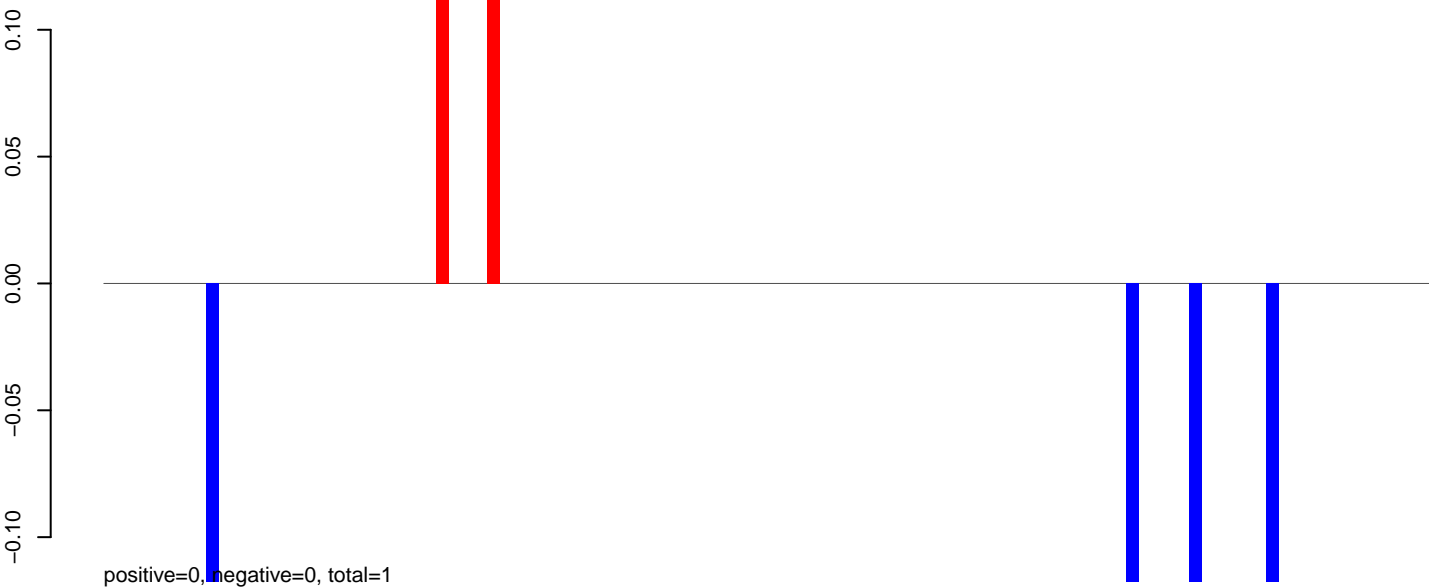


positive=0, negative=2, total=2

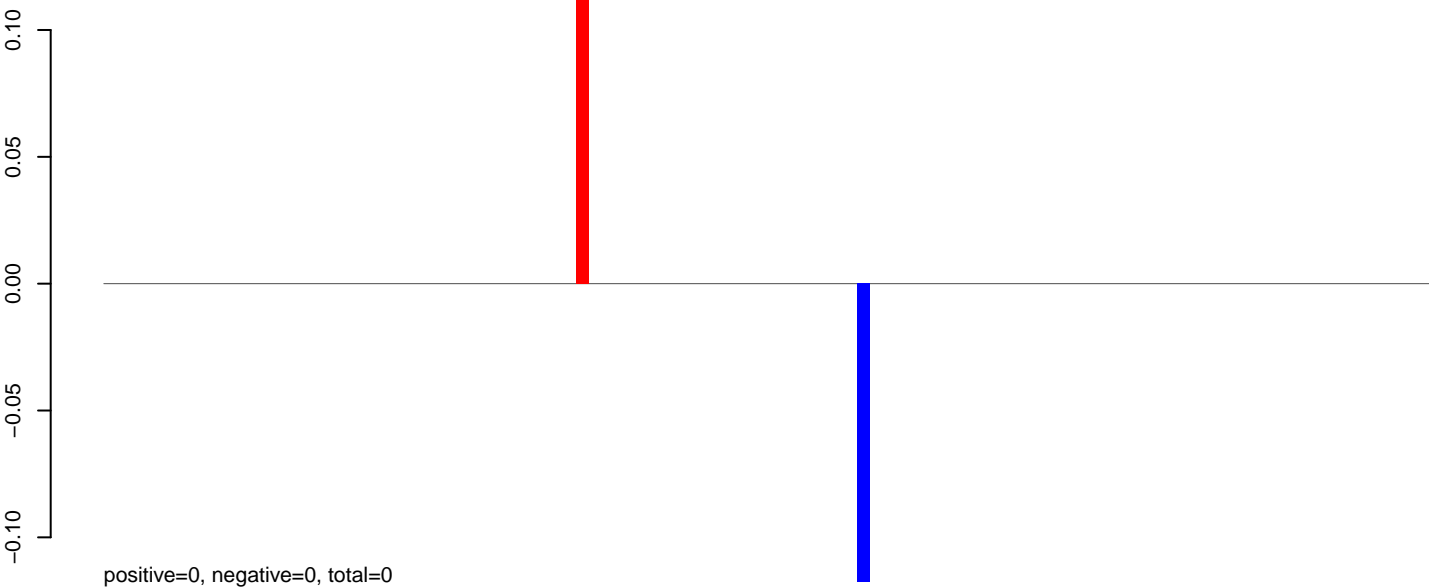
Window size=50, length=4865, TE@L2-9\_A Ae:1-4865



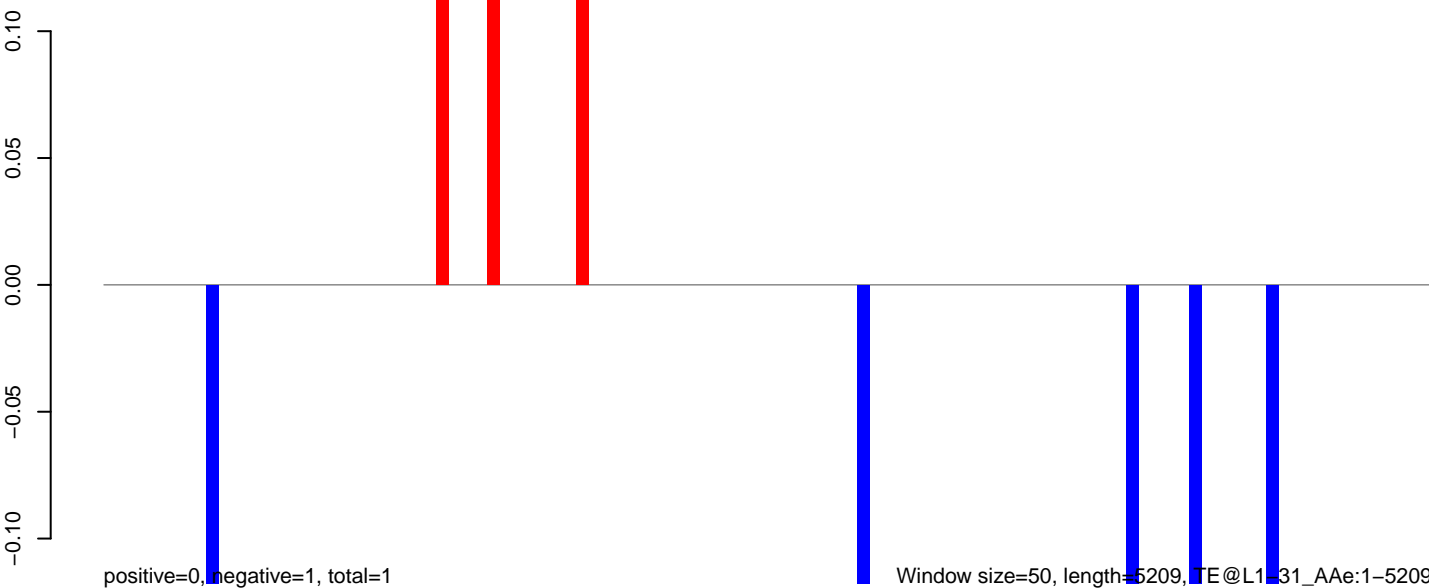
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

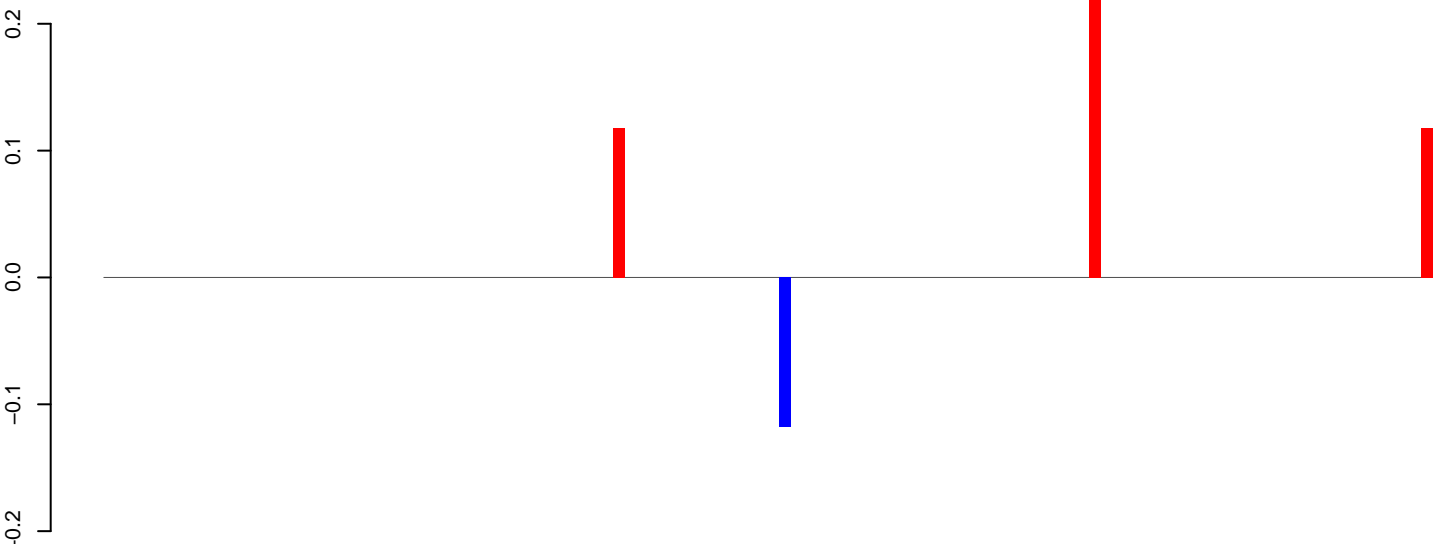


AeAeg\_Aag2\_DENV1.rep



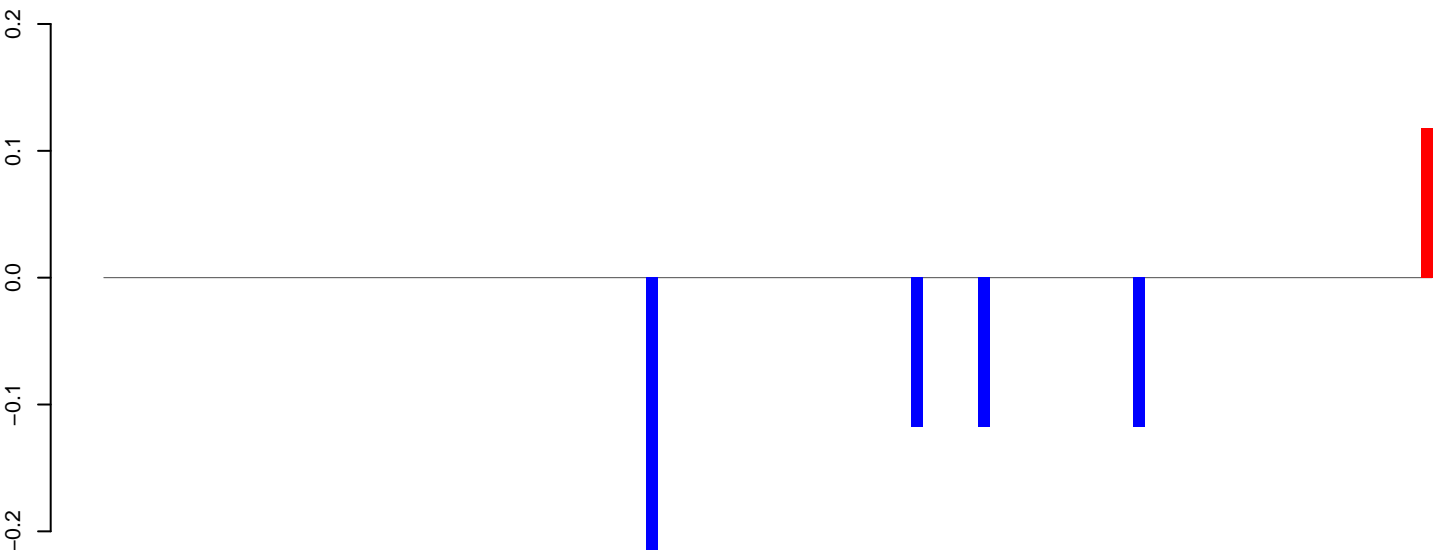


**AeAeg\_Aag2\_DENV1.18\_23.rep**



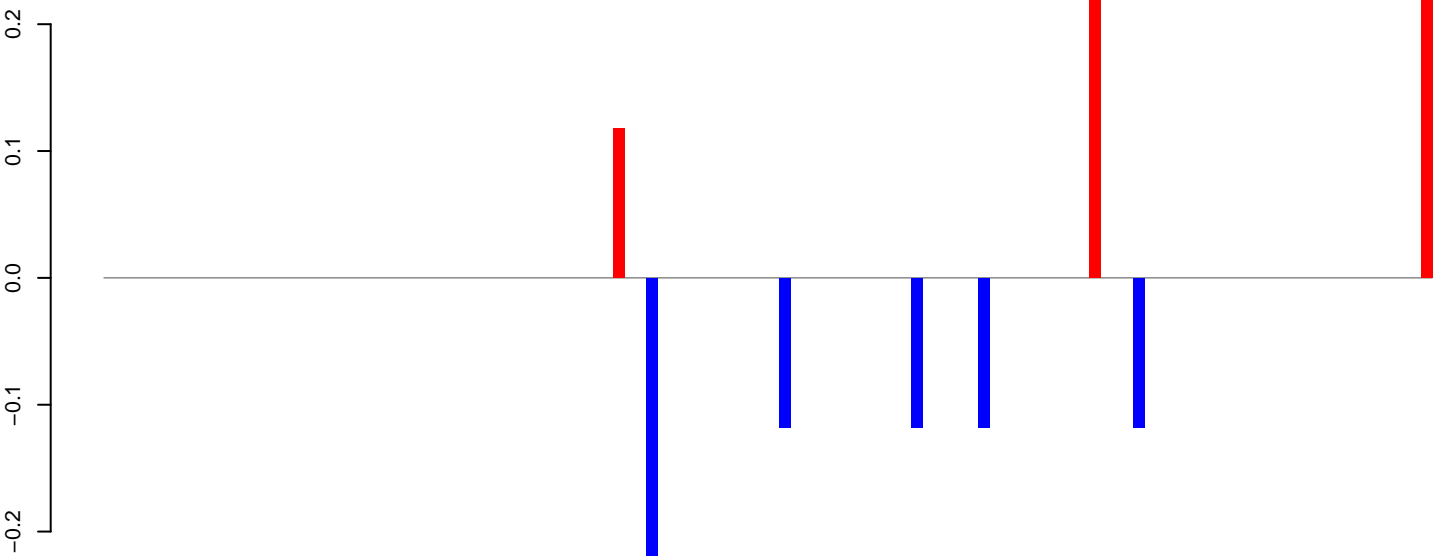
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

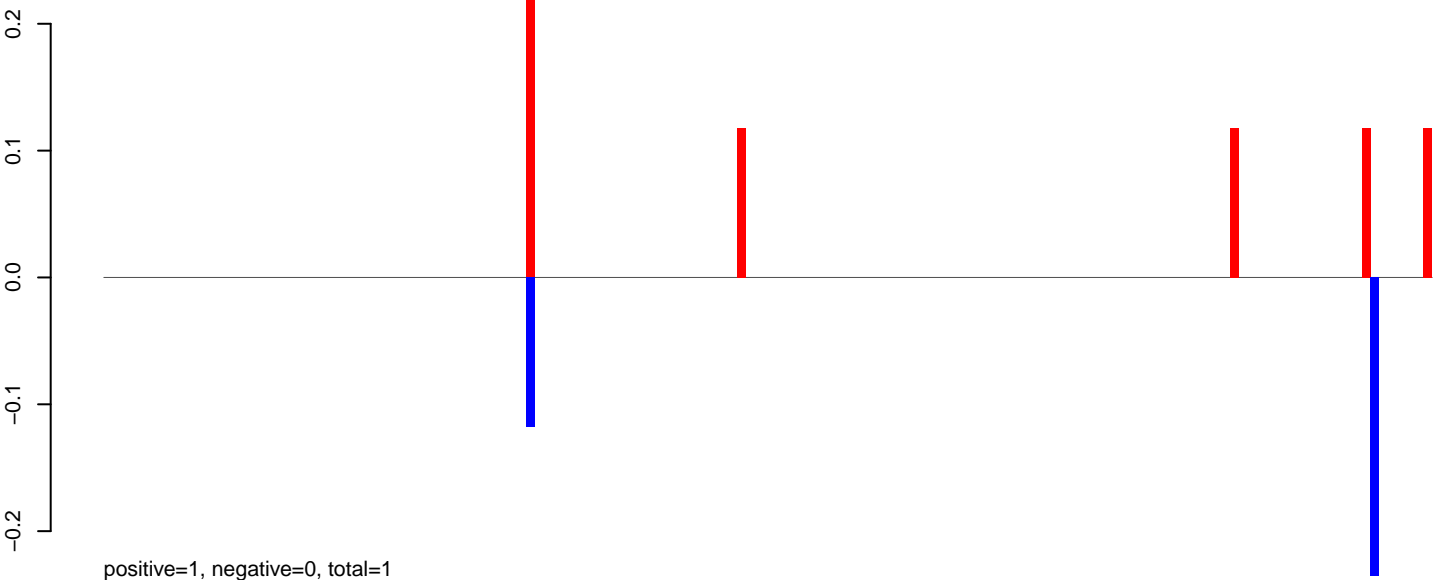


positive=1, negative=1, total=2

Window size=50, length=6046, TE@I\_Ele11:1-6046

0 1000 2000 3000 4000 5000 6000

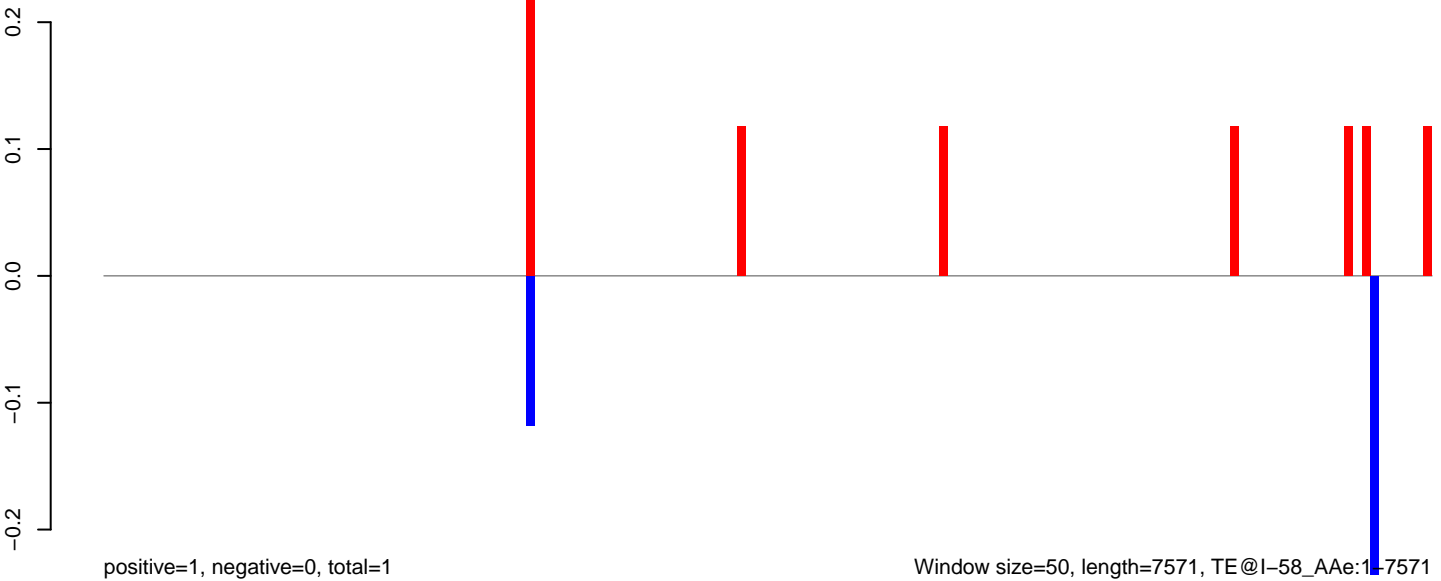
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



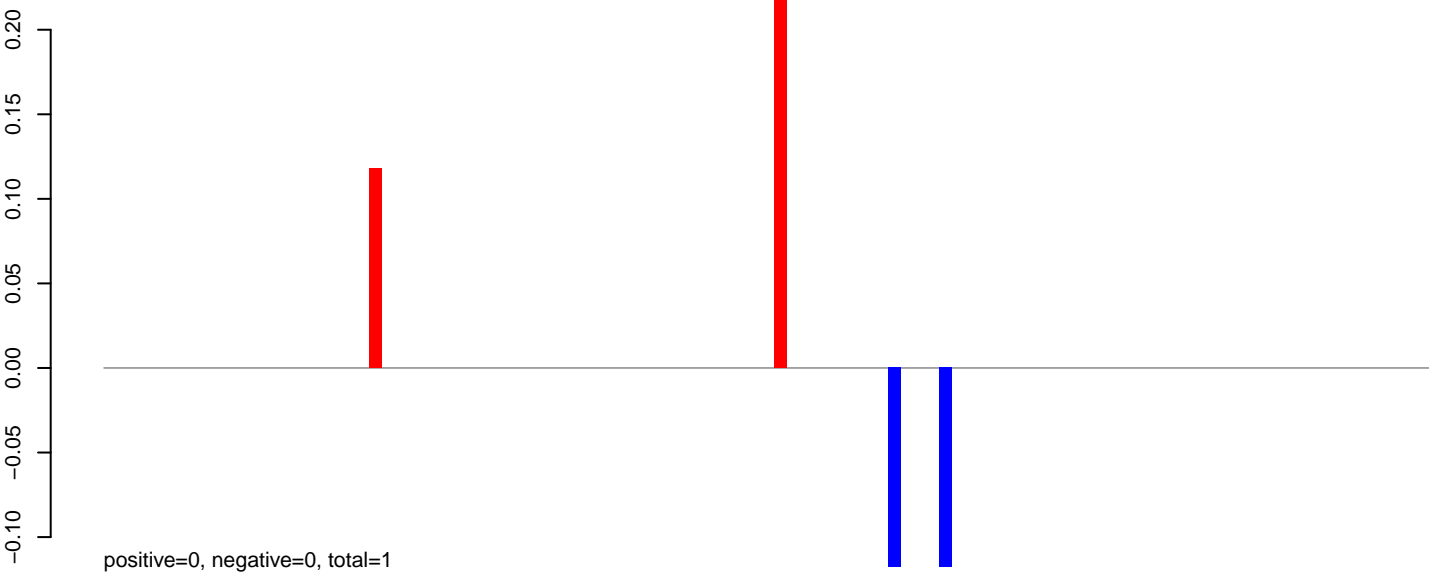
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=7571, TE@I-58\_AAe:1-7571

0 2000 4000 6000

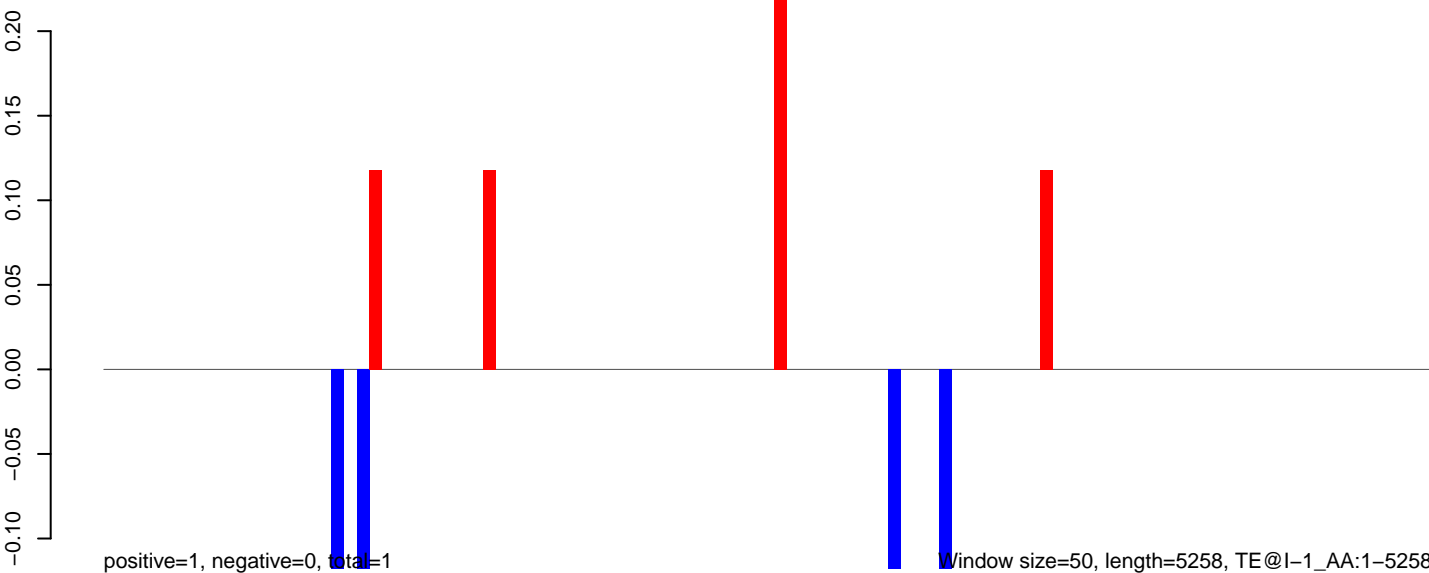
**AeAeg\_Aag2\_DENV1.18\_23.rep**



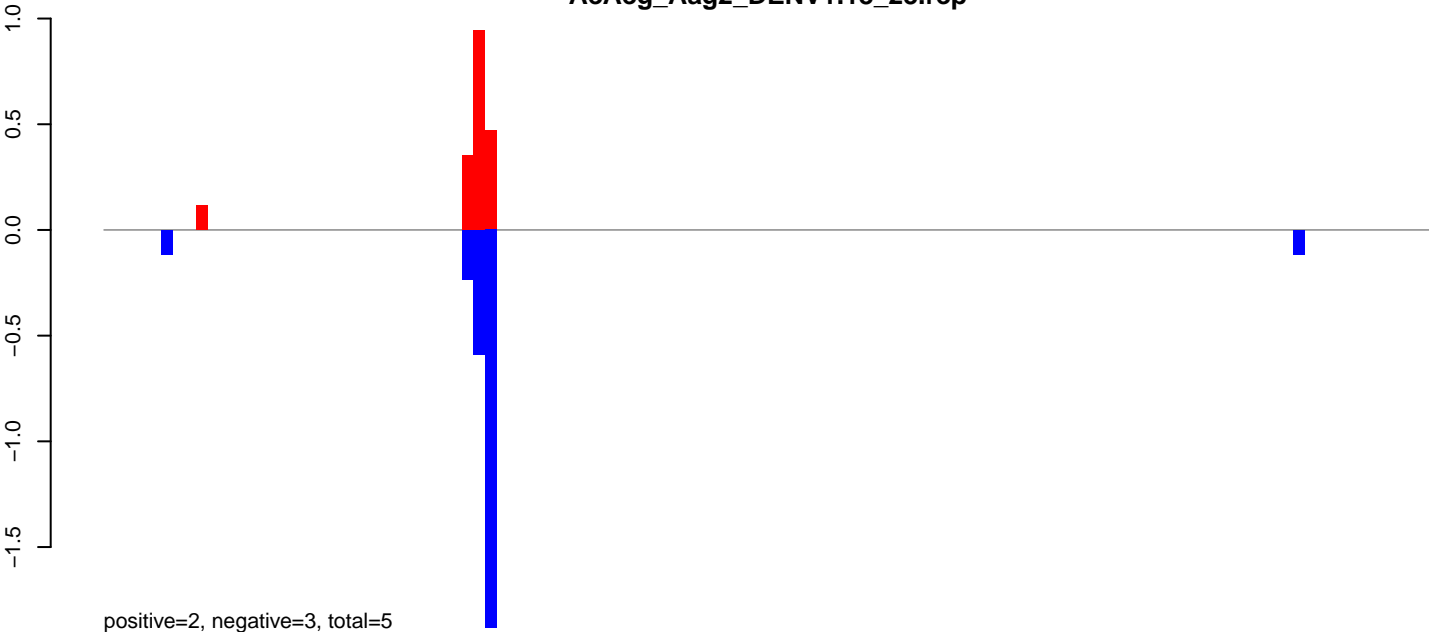
**AeAeg\_Aag2\_DENV1.24\_35.rep**



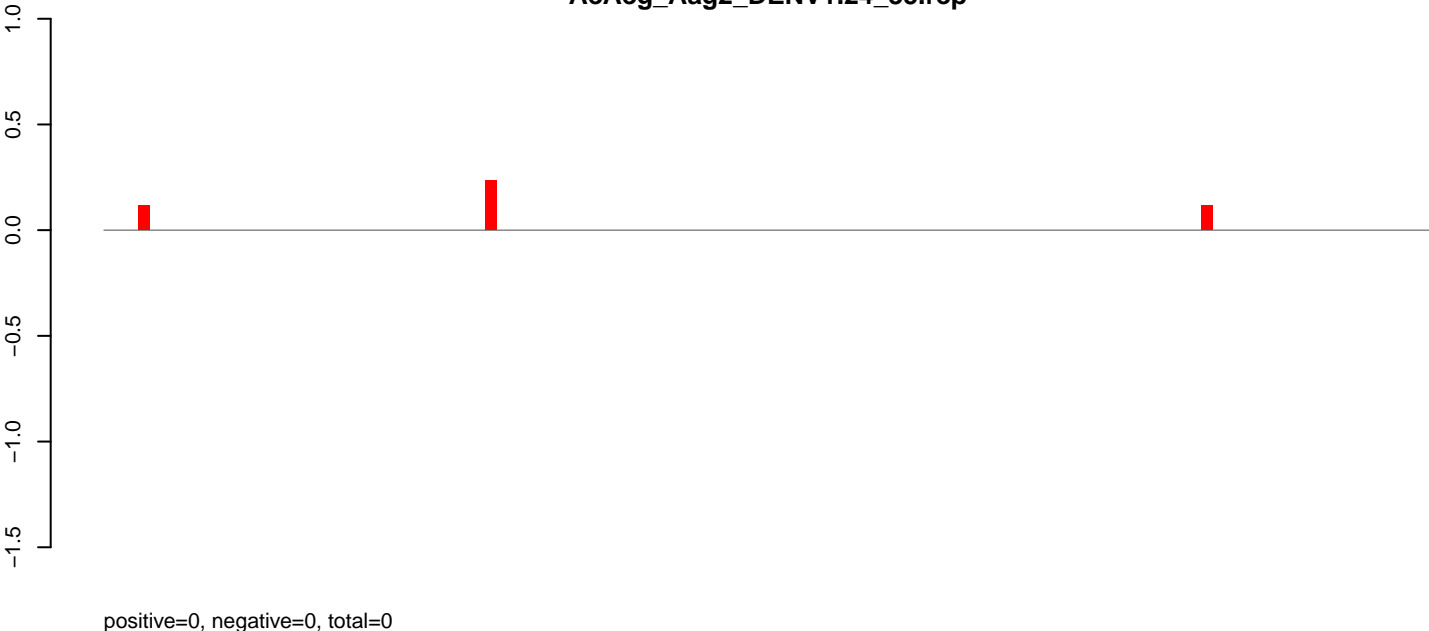
**AeAeg\_Aag2\_DENV1.rep**



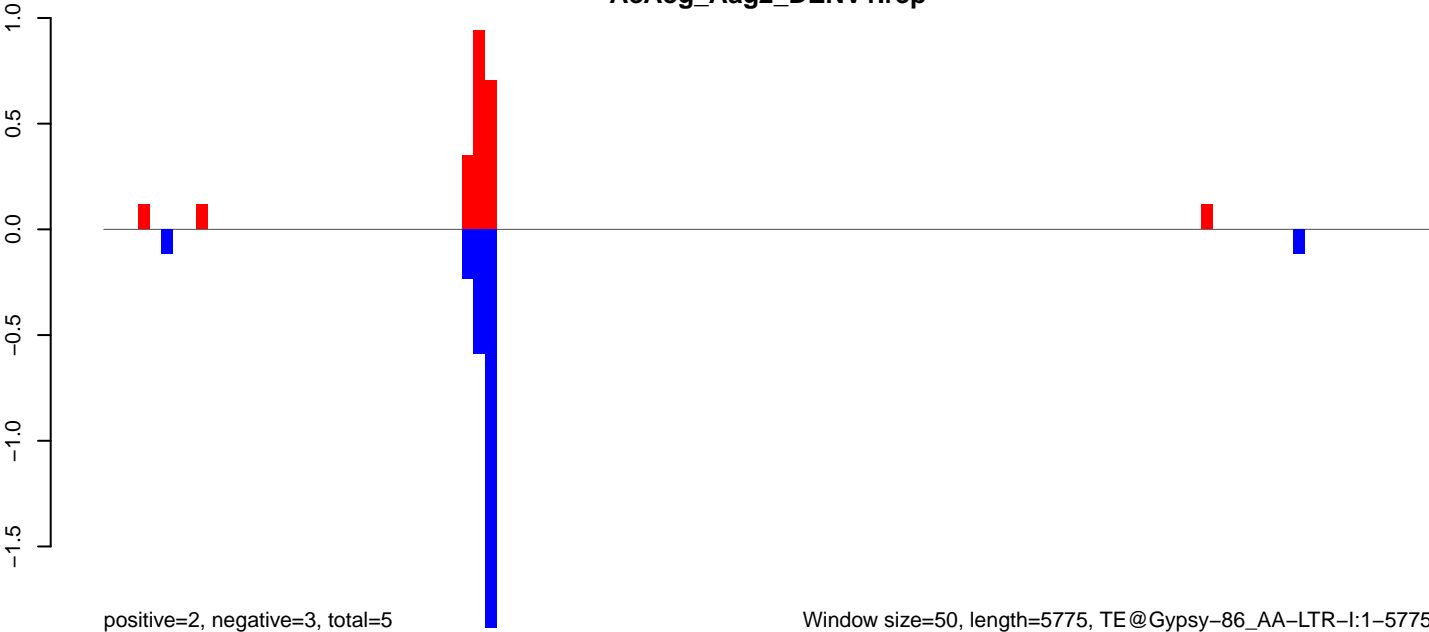
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



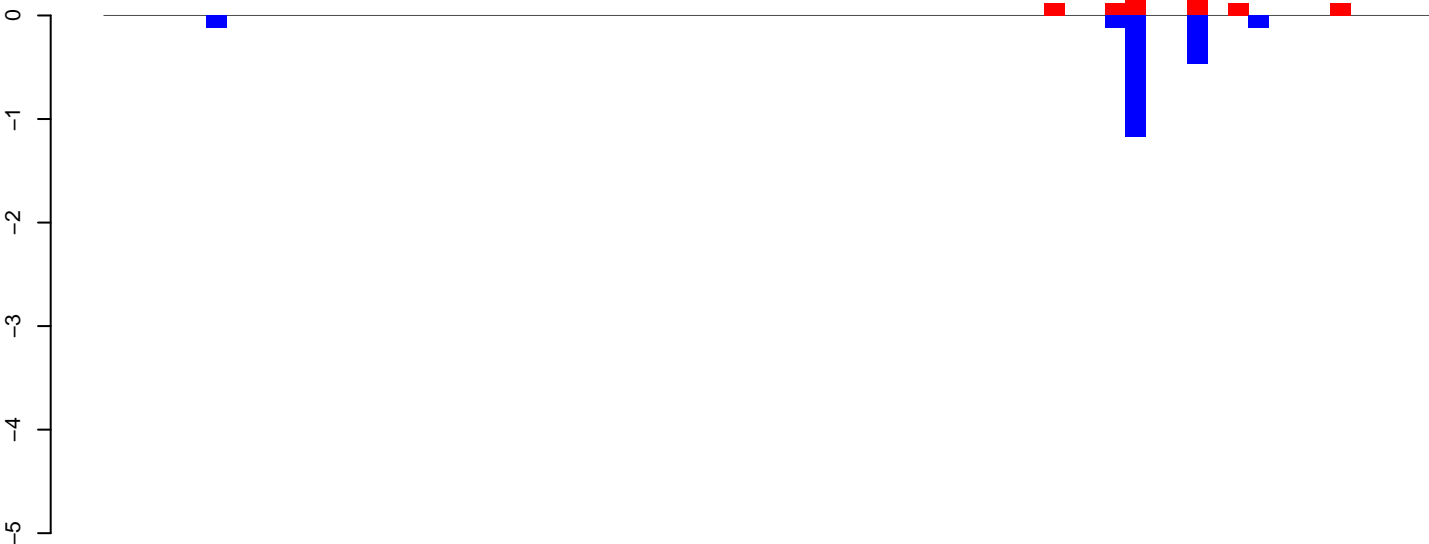
AeAeg\_Aag2\_DENV1.rep



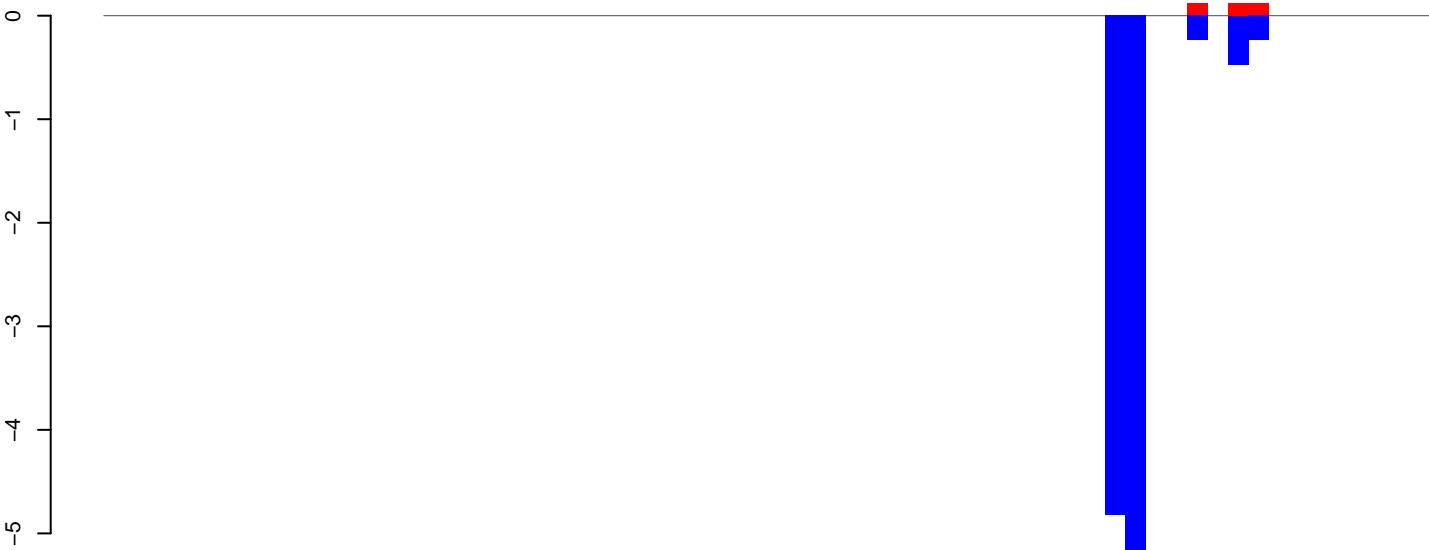
Window size=50, length=5775, TE@Gypsy-86\_AA-LTR-I:1-5775

0 1000 2000 3000 4000 5000 6000

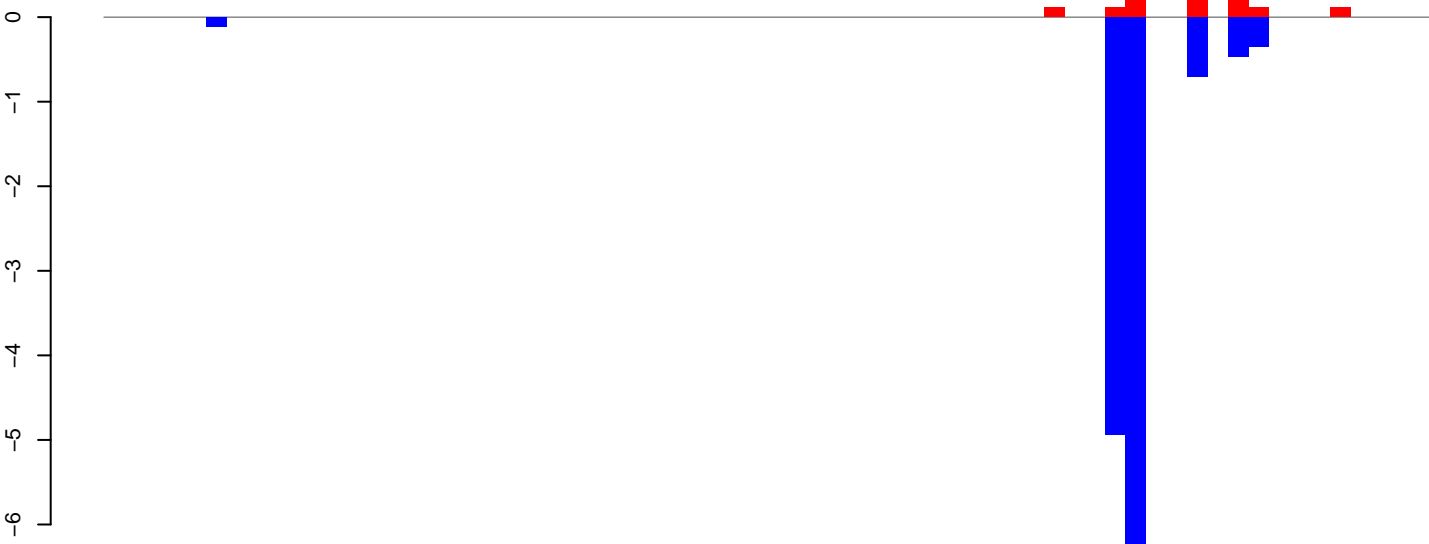
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



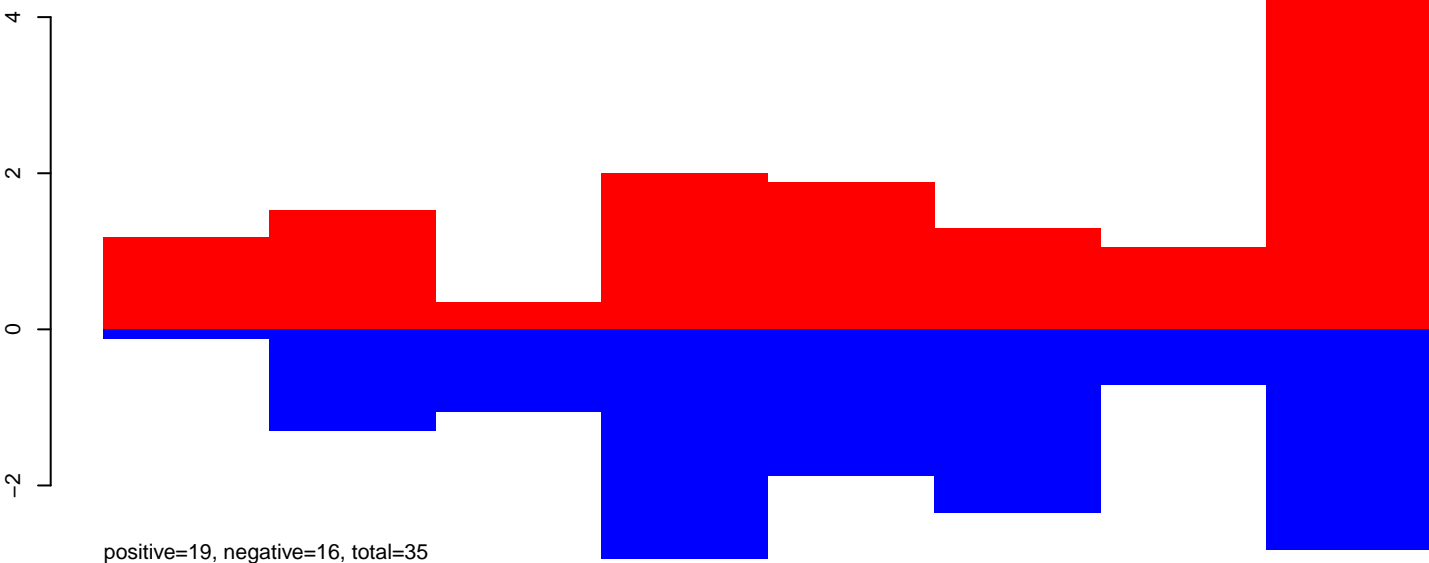
AeAeg\_Aag2\_DENV1.rep



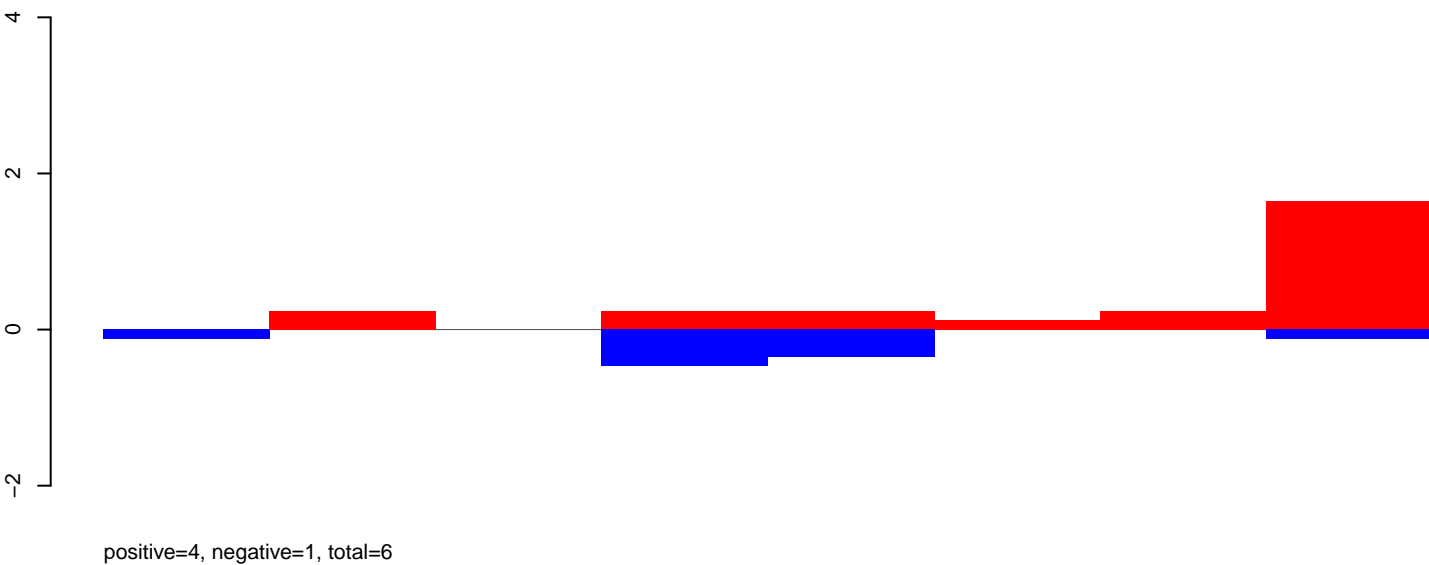
Window size=50, length=3289, TE@Gypsy-227\_AA-LTR-I:1-3289

0 500 1000 1500 2000 2500 3000

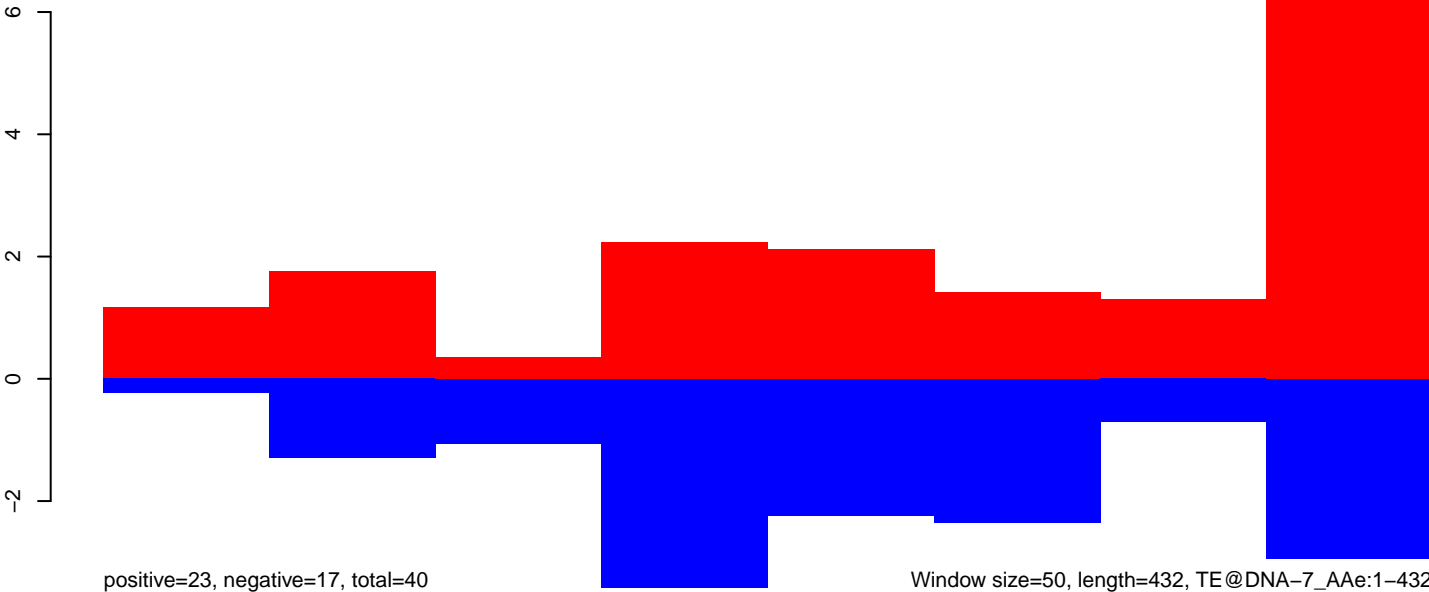
**AeAeg\_Aag2\_DENV1.18\_23.rep**



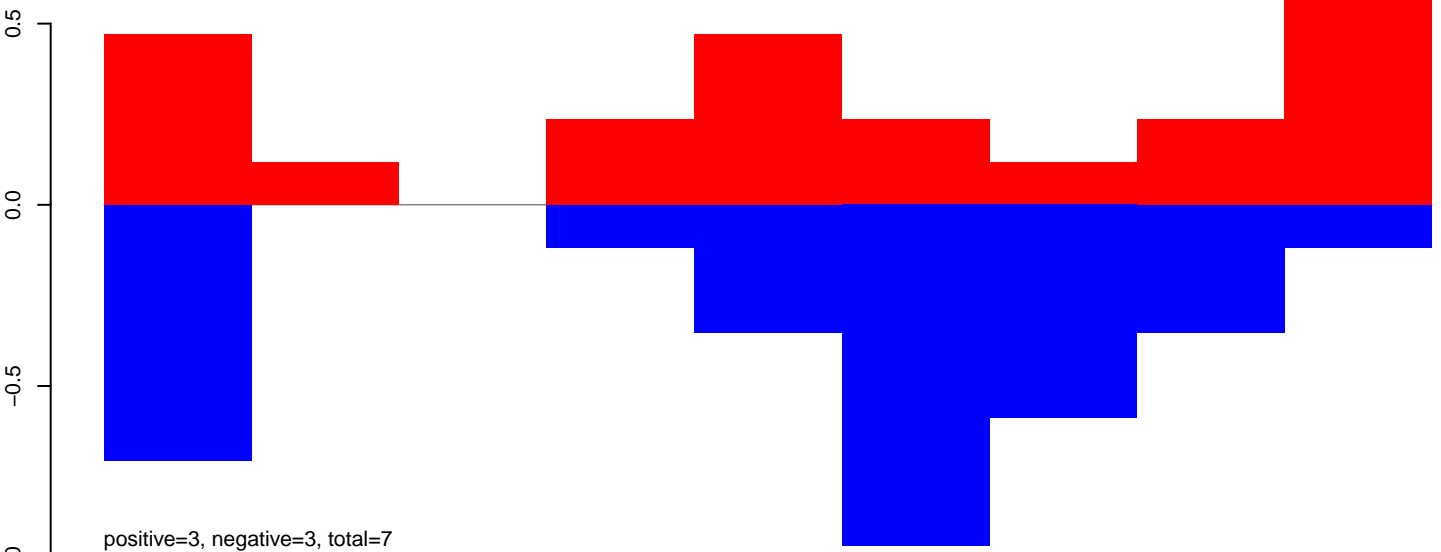
**AeAeg\_Aag2\_DENV1.24\_35.rep**



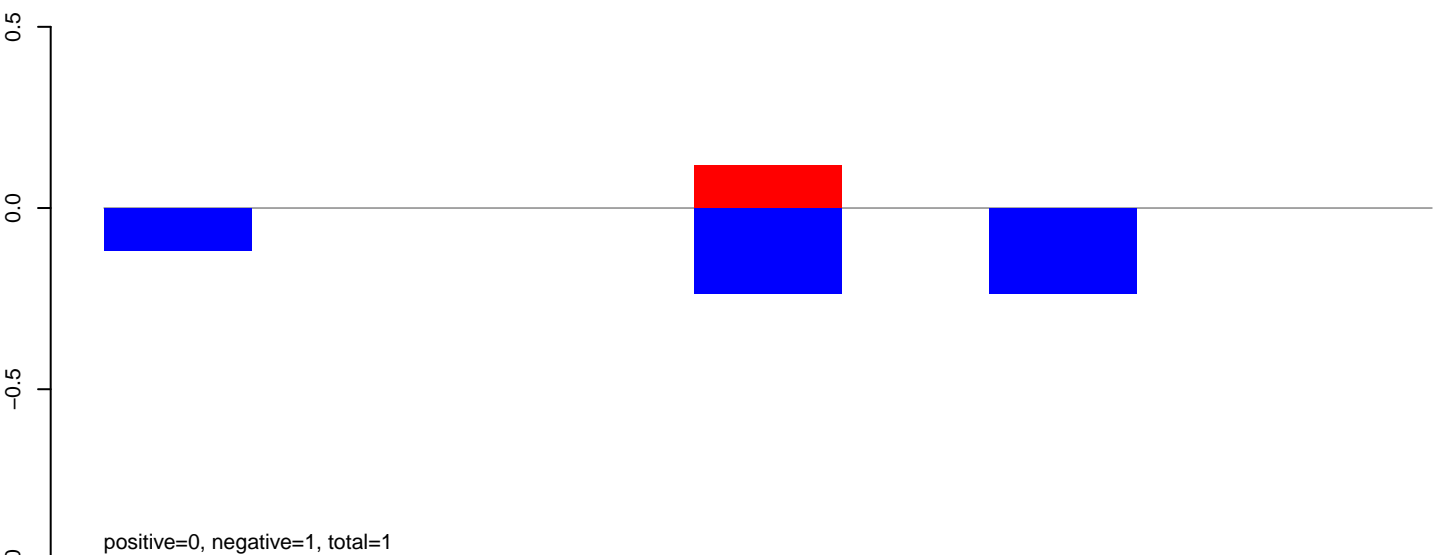
**AeAeg\_Aag2\_DENV1.rep**



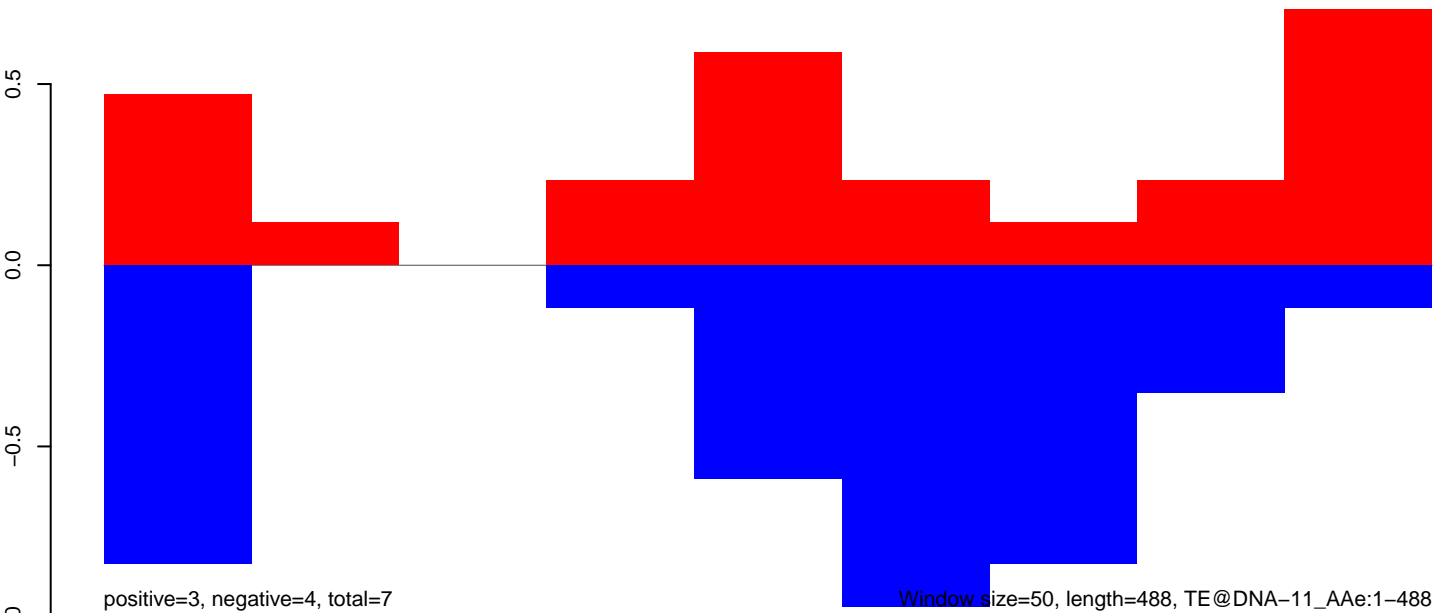
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

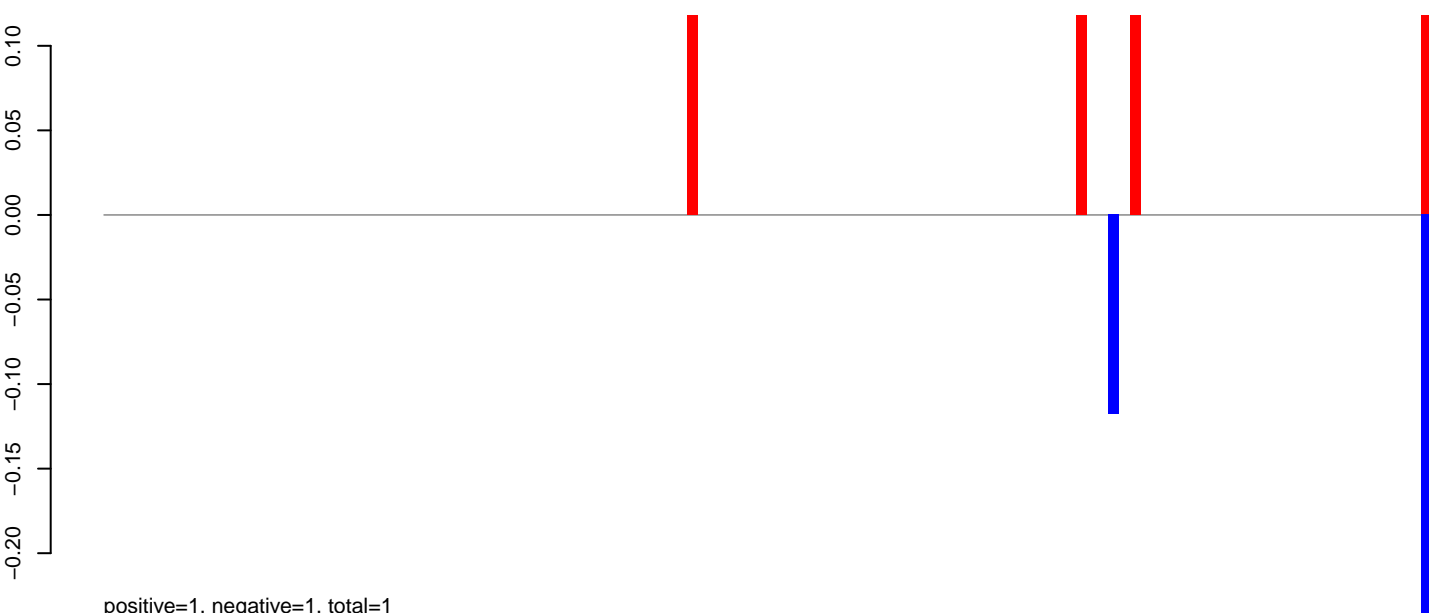


**AeAeg\_Aag2\_DENV1.rep**

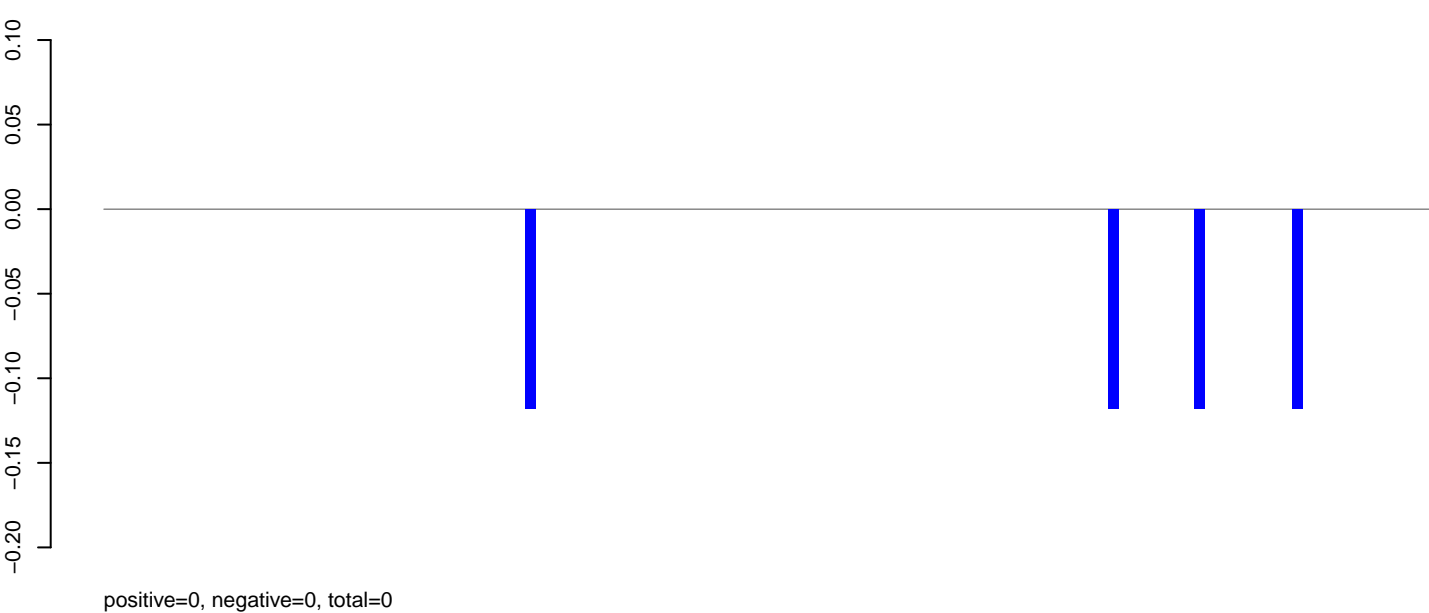


Window size=50, length=488, TE@DNA-11\_AAe:1-488

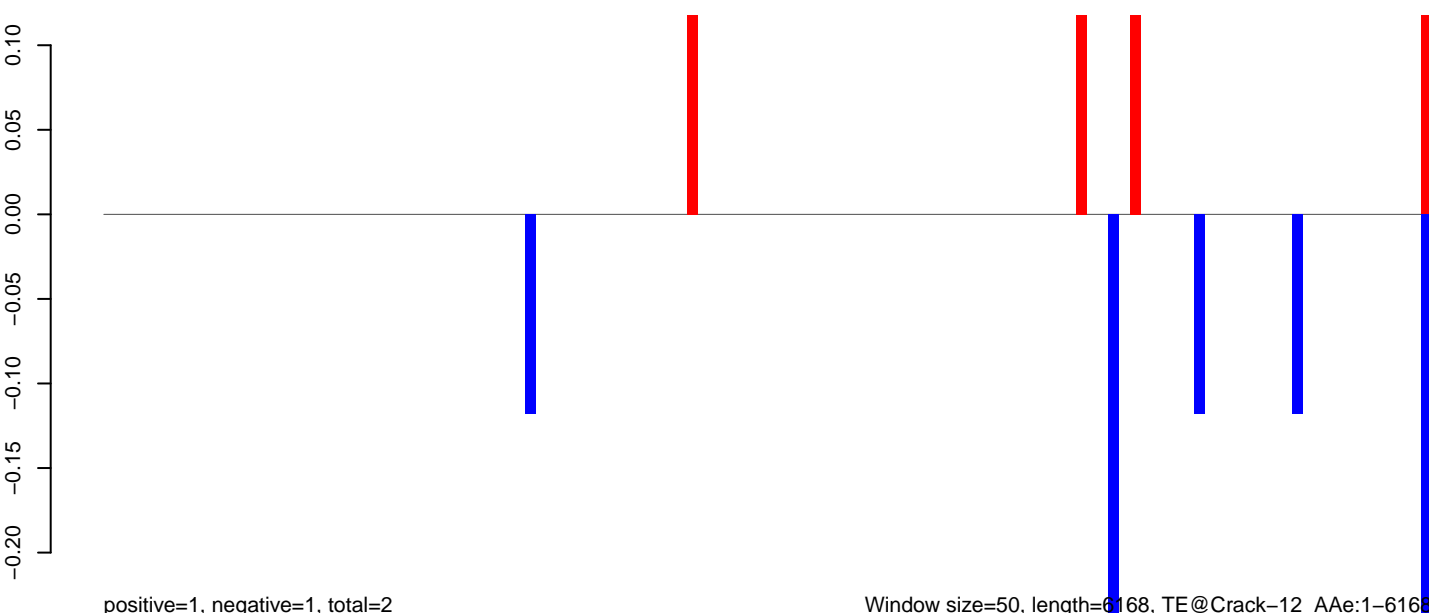
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



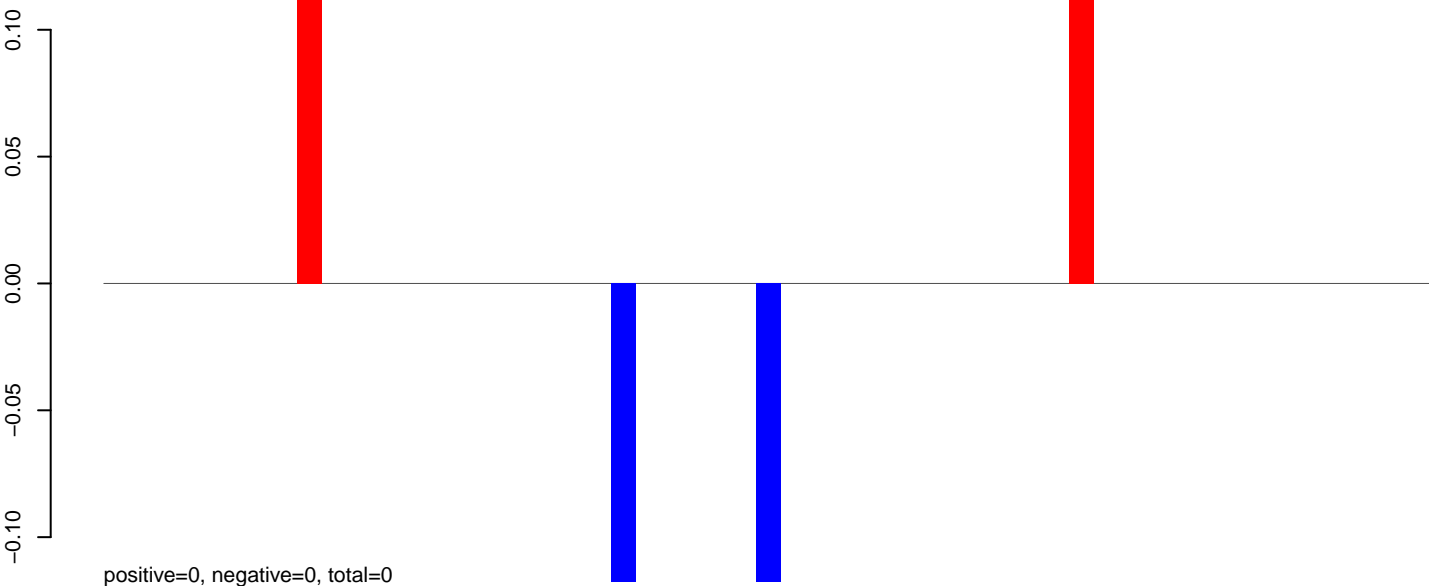
**AeAeg\_Aag2\_DENV1.rep**



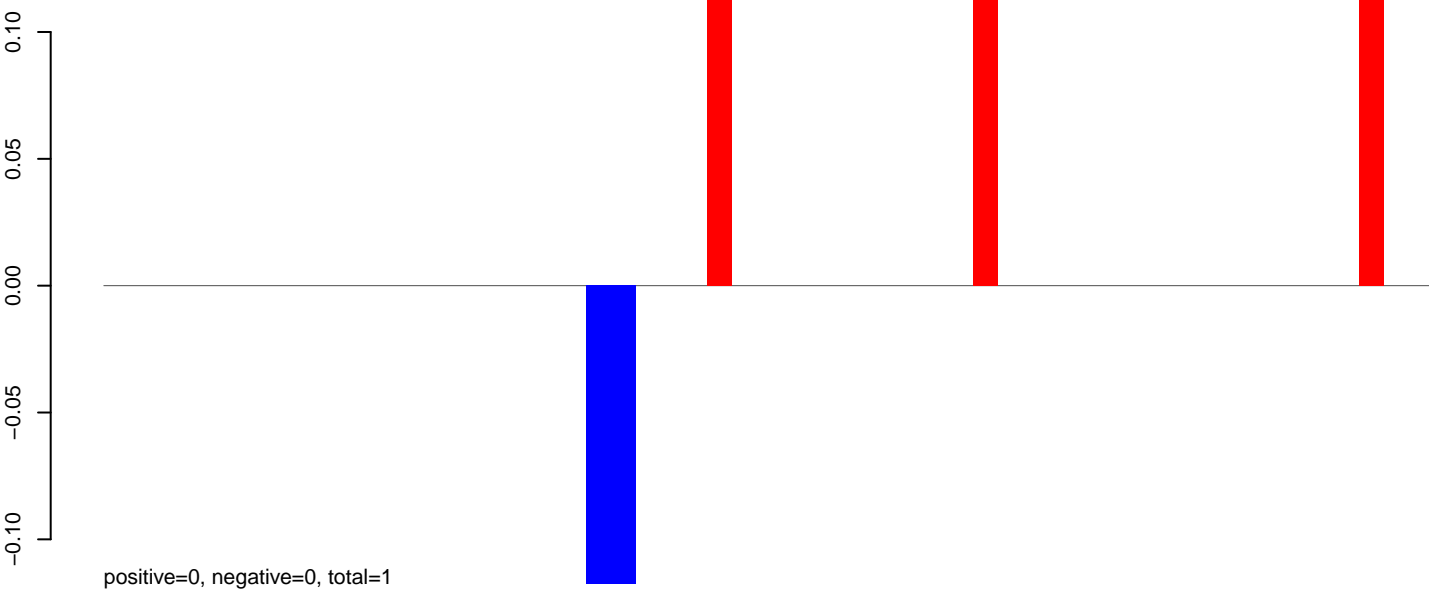
Window size=50, length=6168, TE@Crack-12\_AAe:1-6168



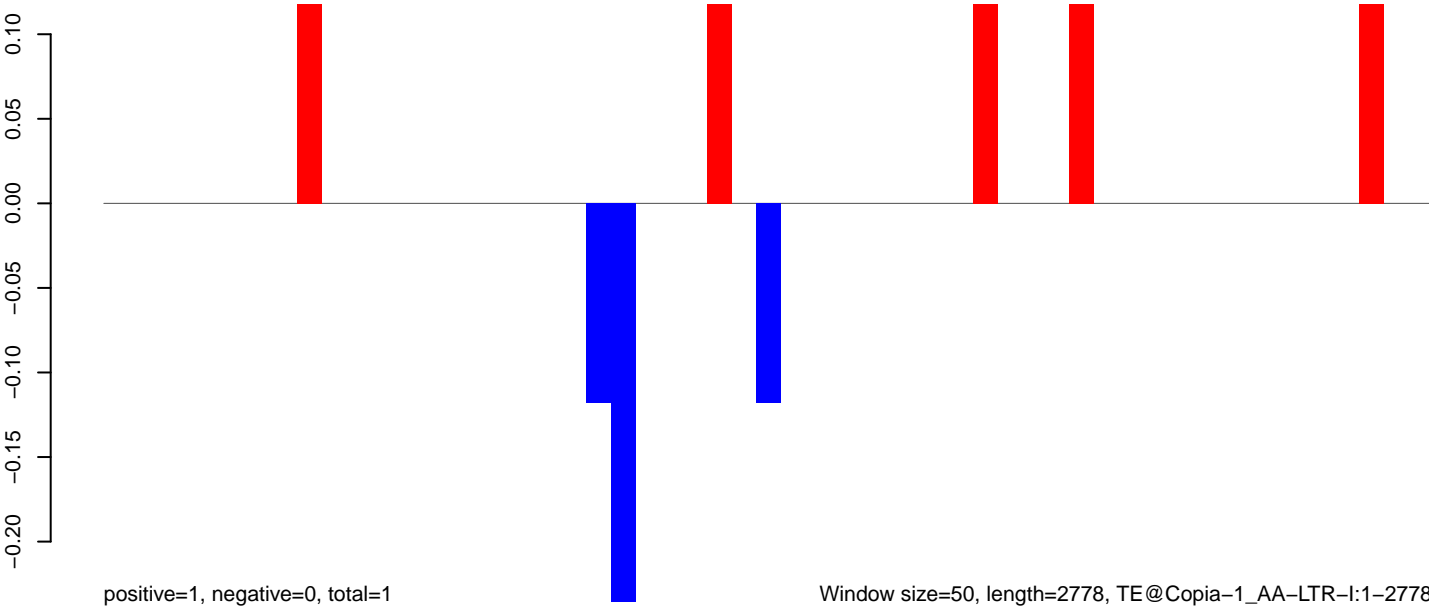
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

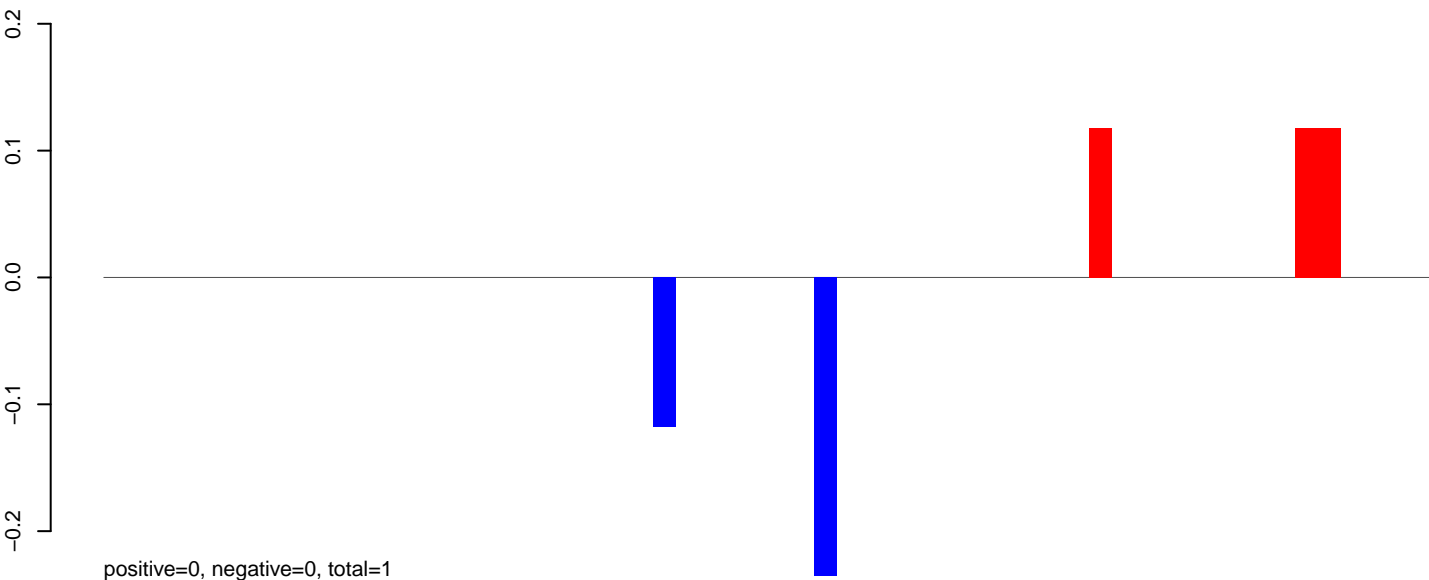


AeAeg\_Aag2\_DENV1.rep

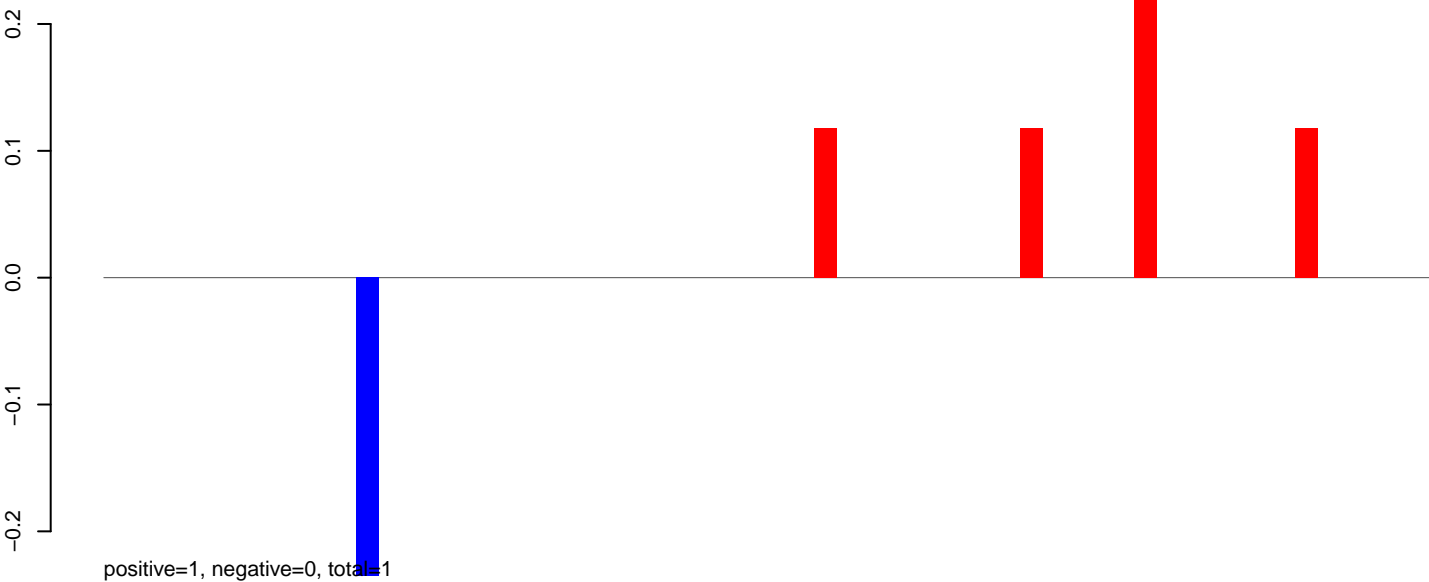


Window size=50, length=2778, TE@Copia-1\_AA-LTR-I:1-2778

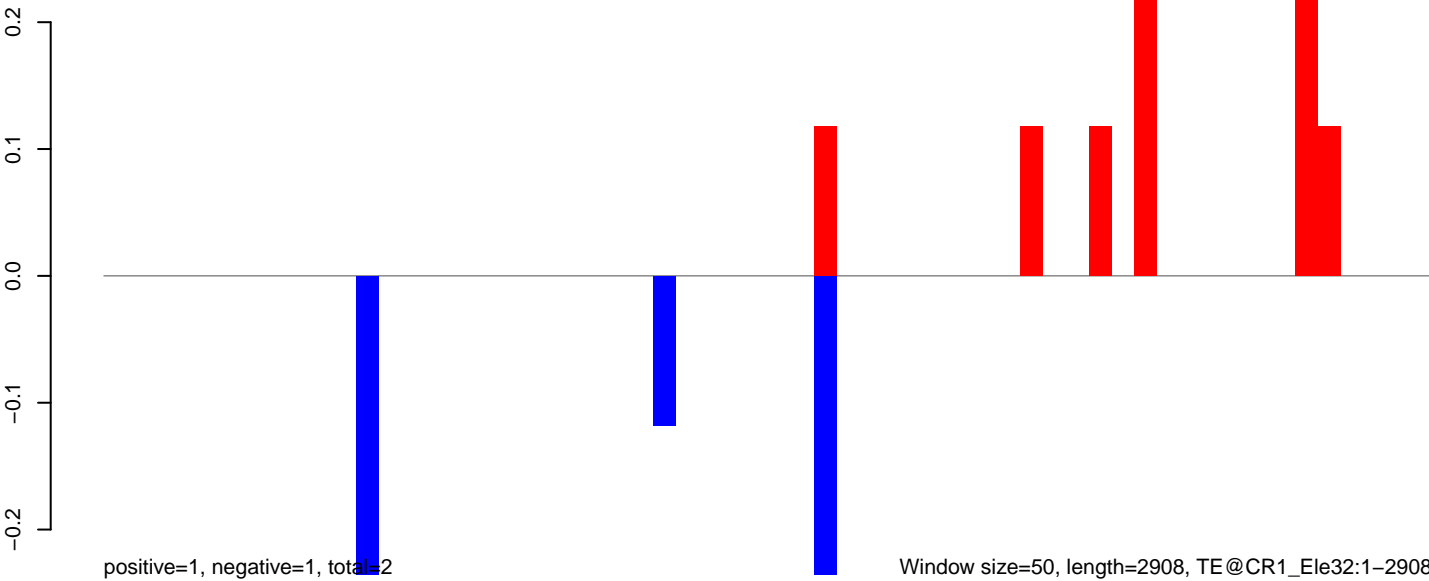
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

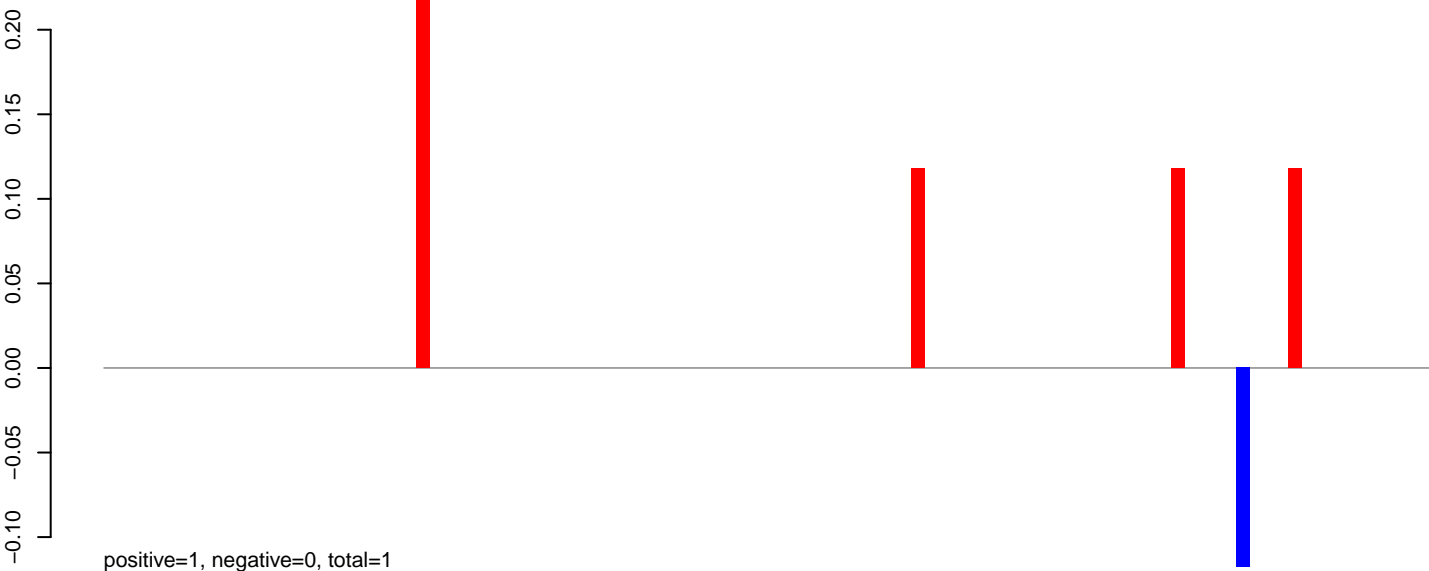


**AeAeg\_Aag2\_DENV1.rep**

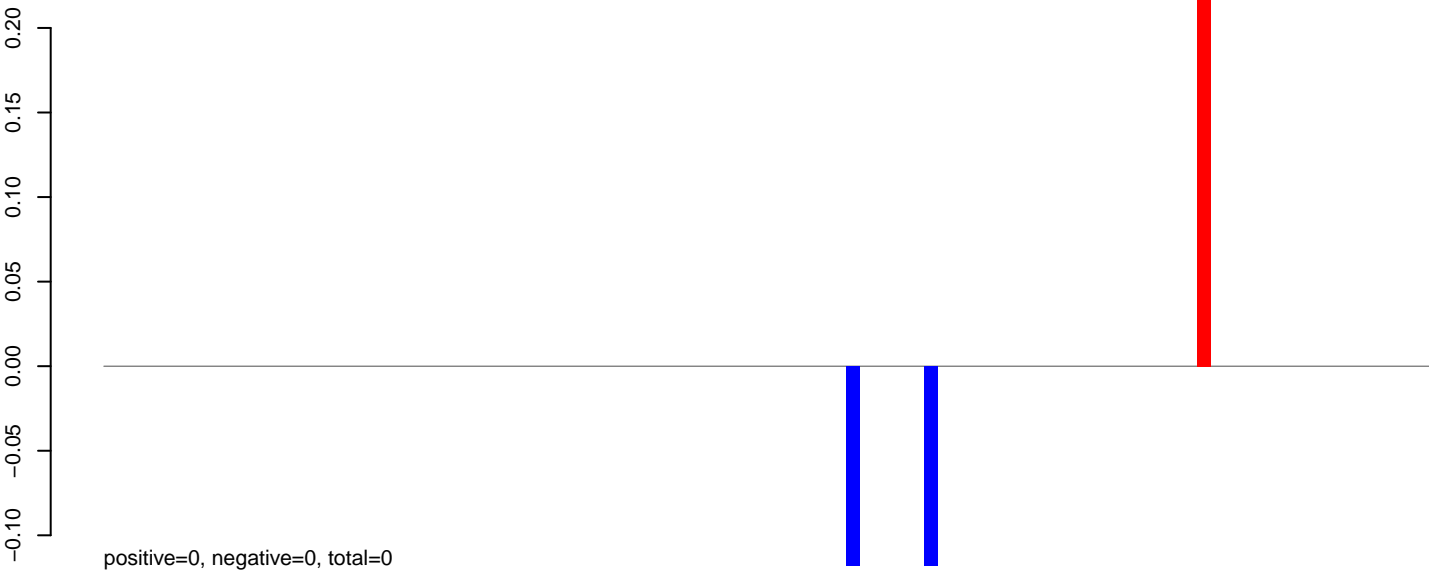


Window size=50, length=2908, TE@CR1\_Ele32:1-2908

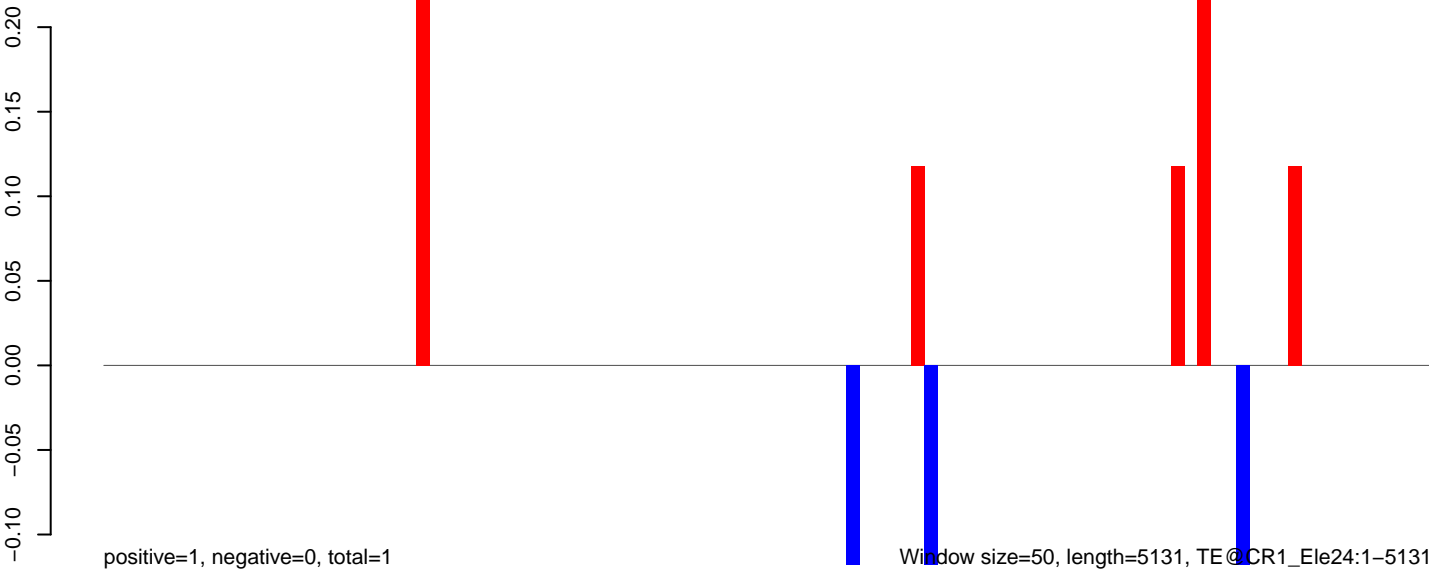
**AeAeg\_Aag2\_DENV1.18\_23.rep**



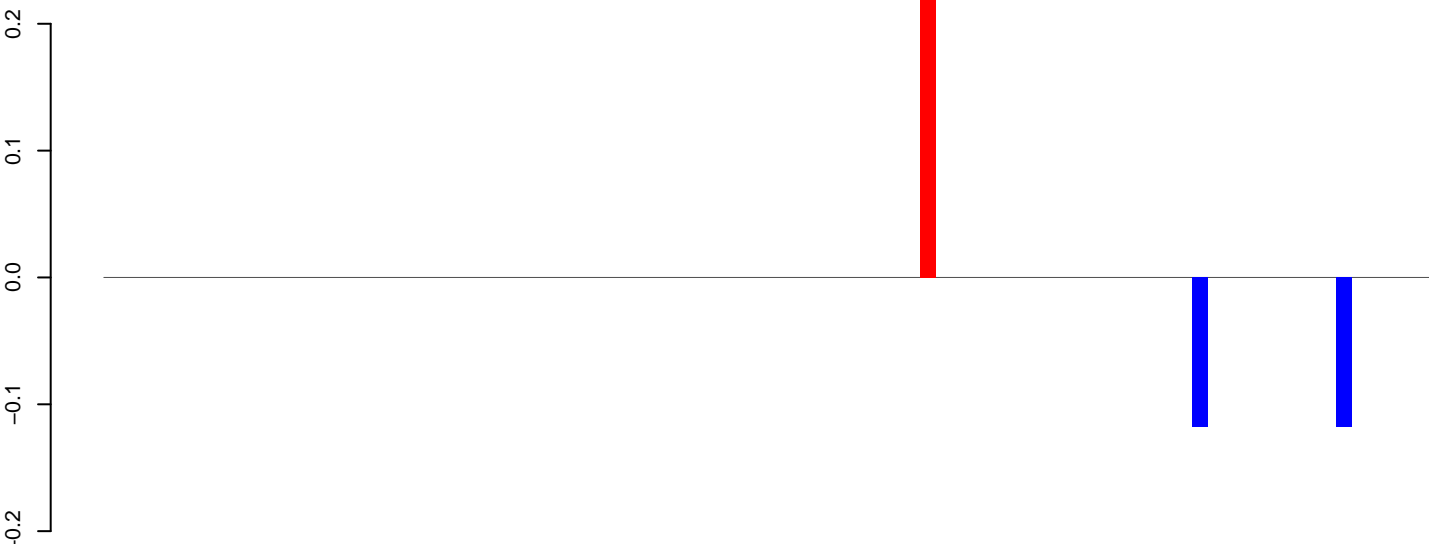
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

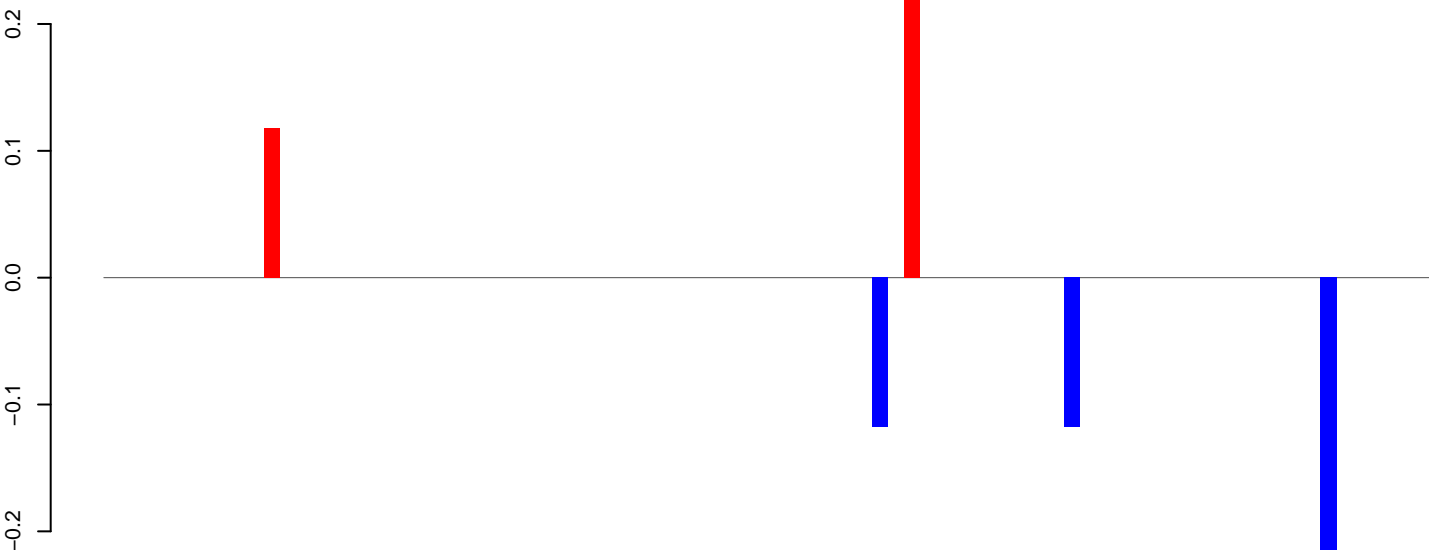


**AeAeg\_Aag2\_DENV1.18\_23.rep**



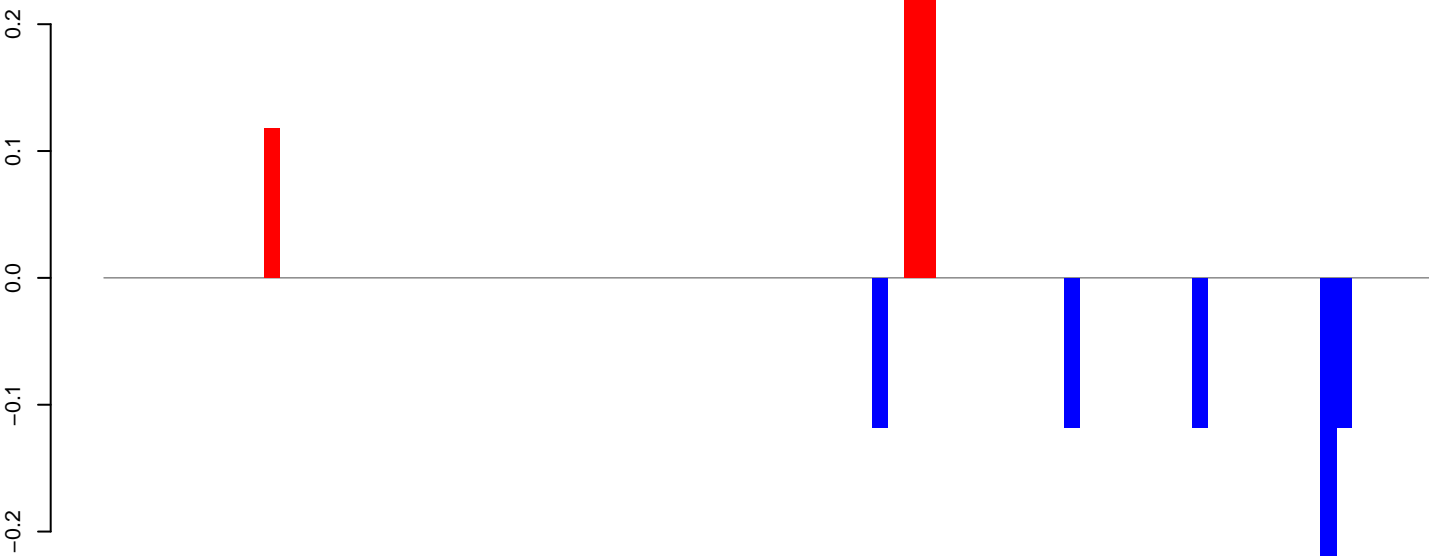
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.rep**

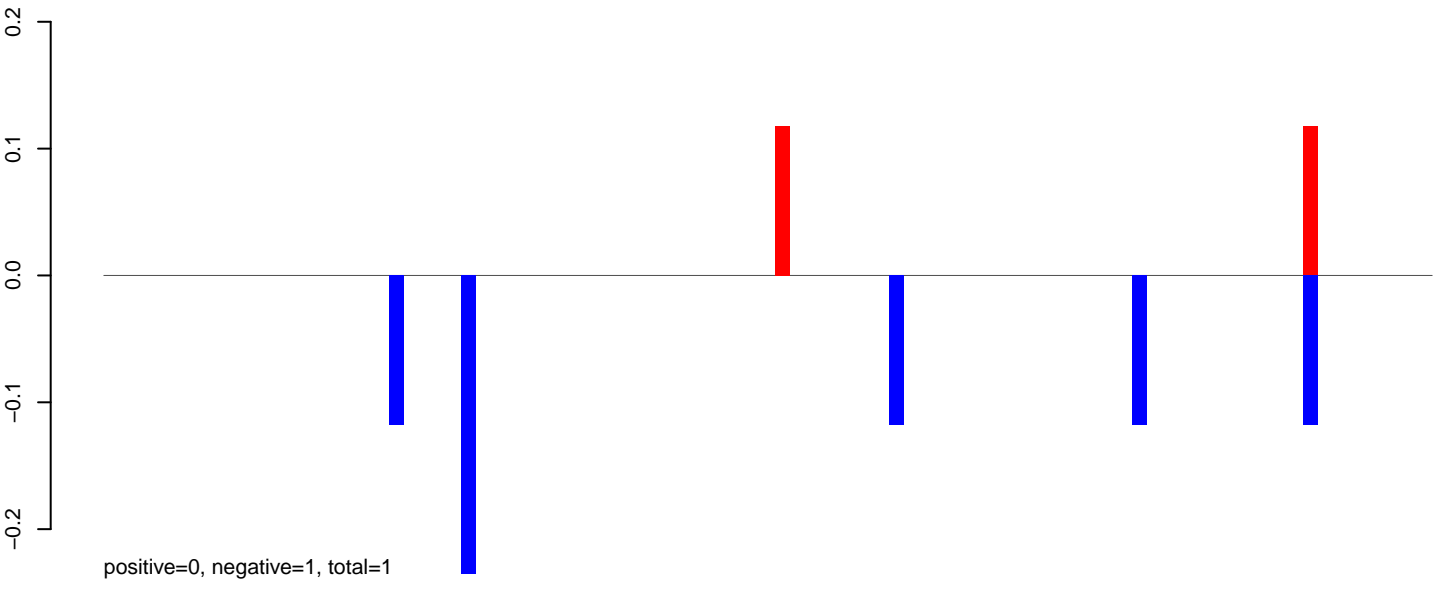


positive=1, negative=1, total=1

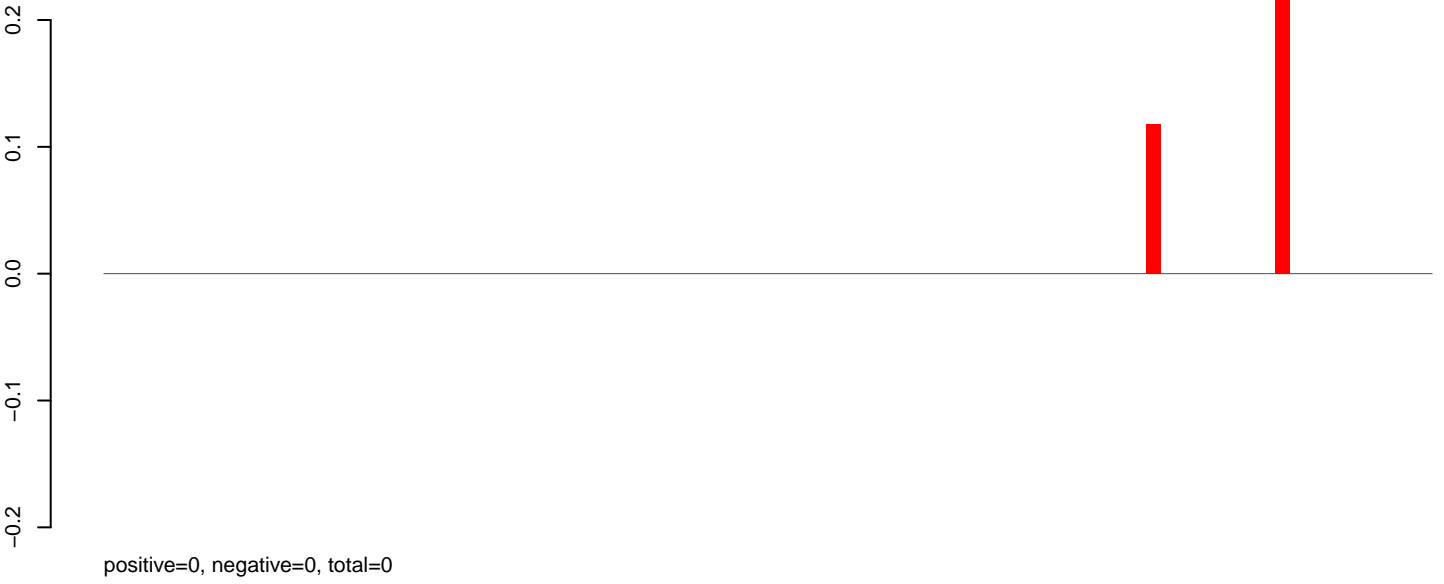
Window size=50, length=4181, TE@CR1\_Ela21:1-4181

0 1000 2000 3000 4000

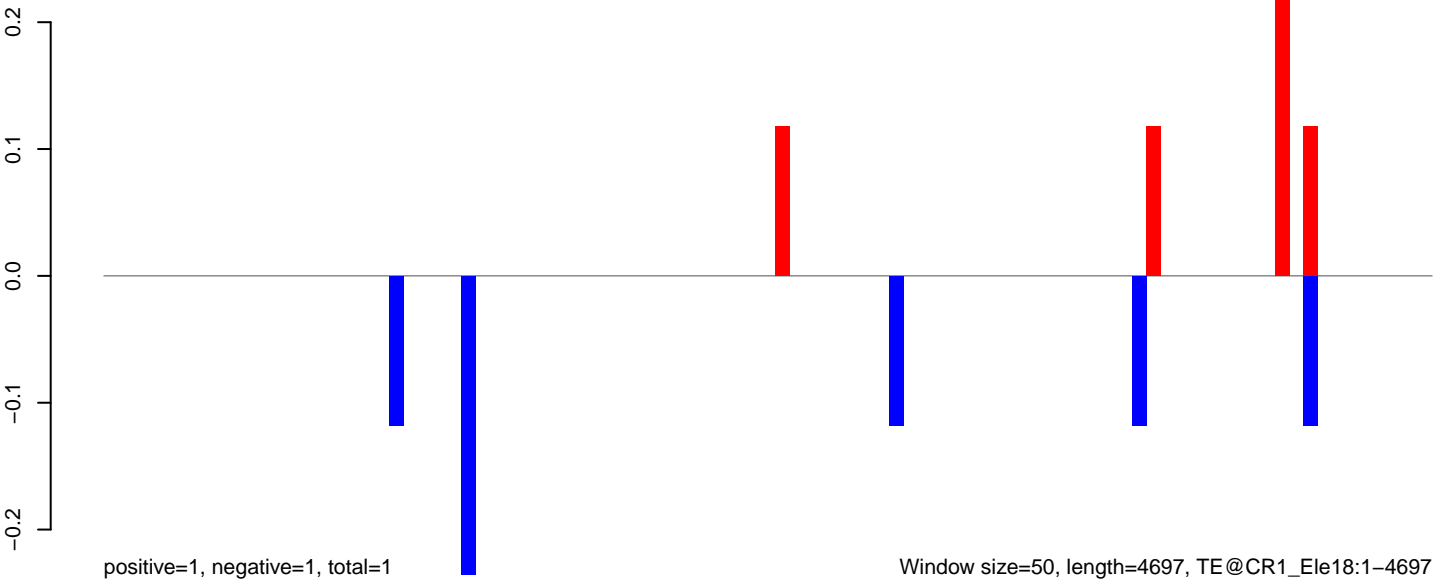
AeAeg\_Aag2\_DENV1.18\_23.rep



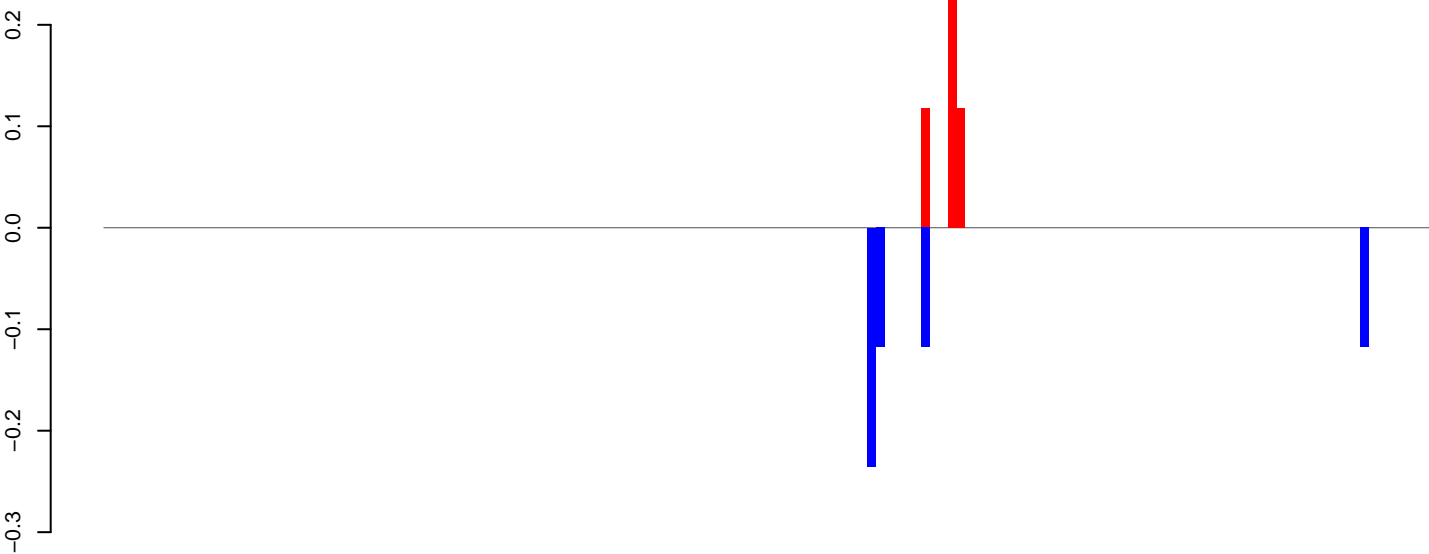
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

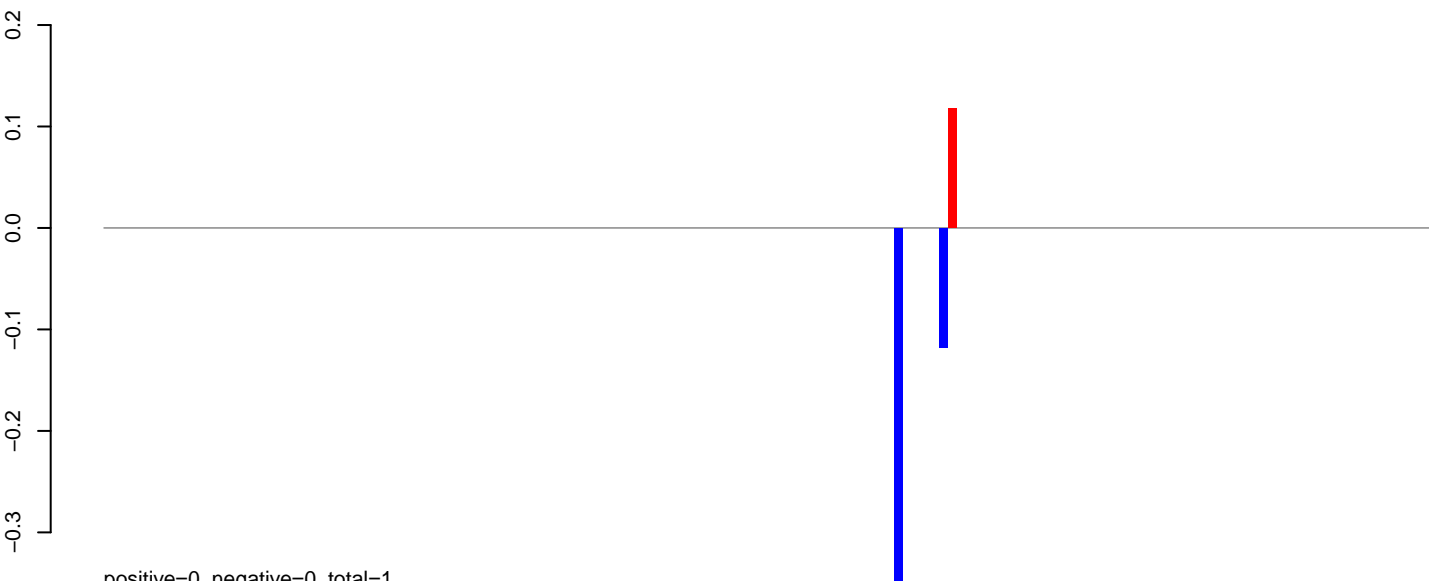


**AeAeg\_Aag2\_DENV1.18\_23.rep**



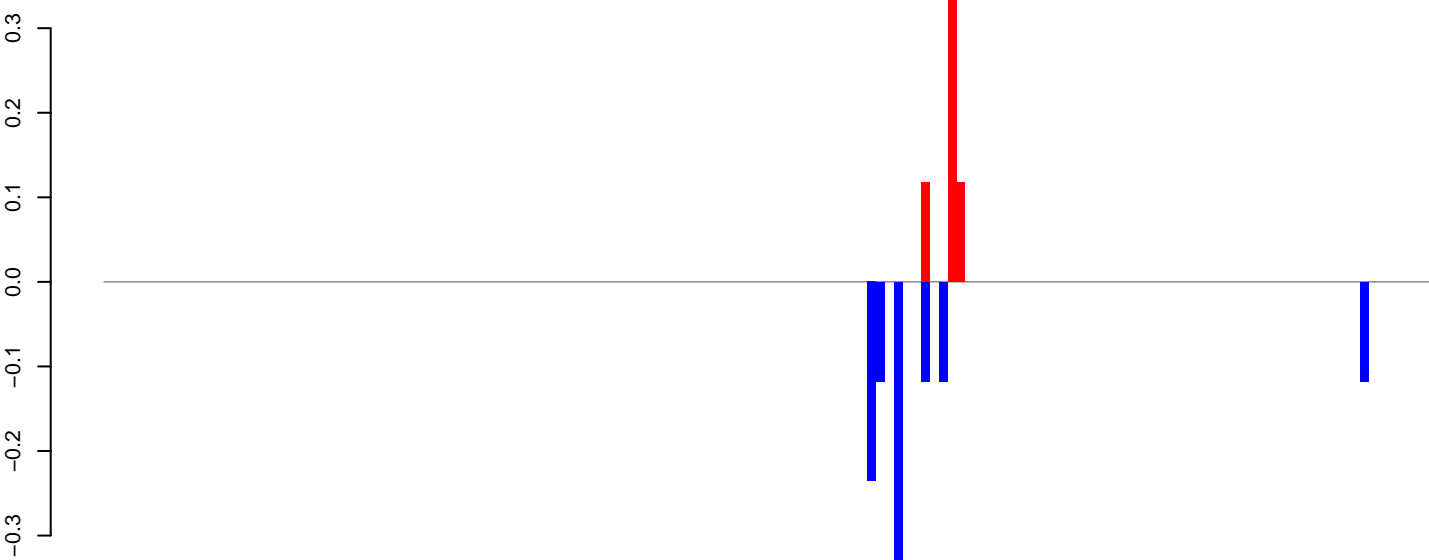
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



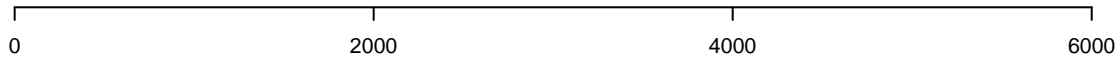
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.rep**

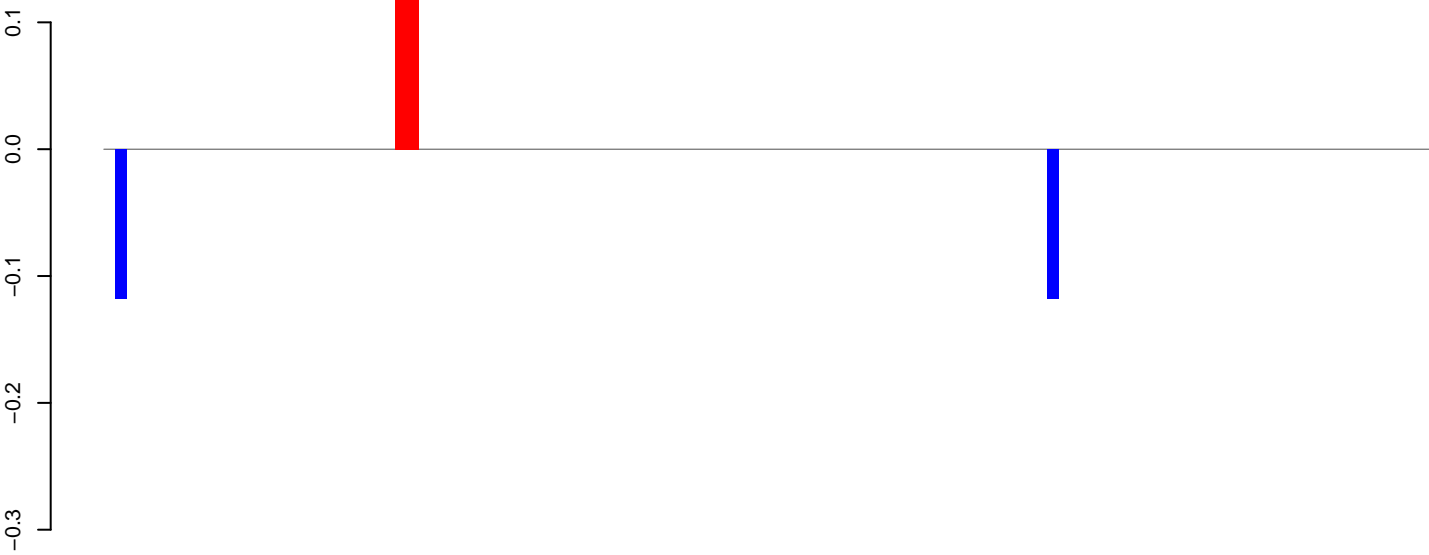


positive=1, negative=1, total=2

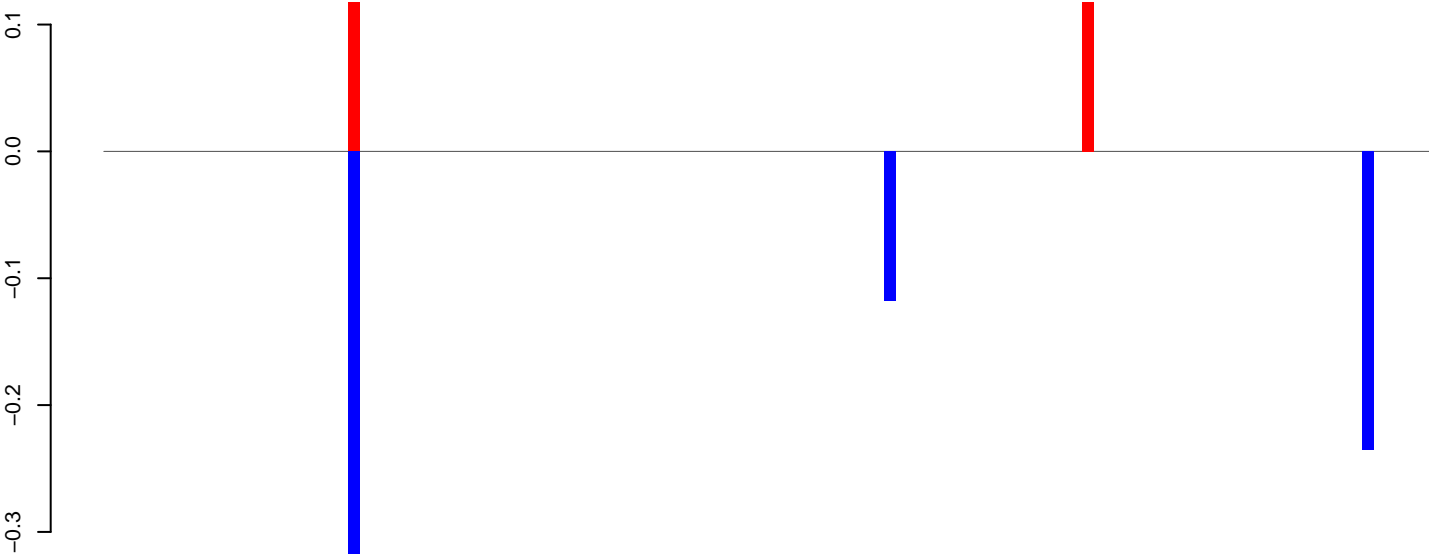
Window size=50, length=7441, TE@BEL-66\_AA-LTR-I:1-7441



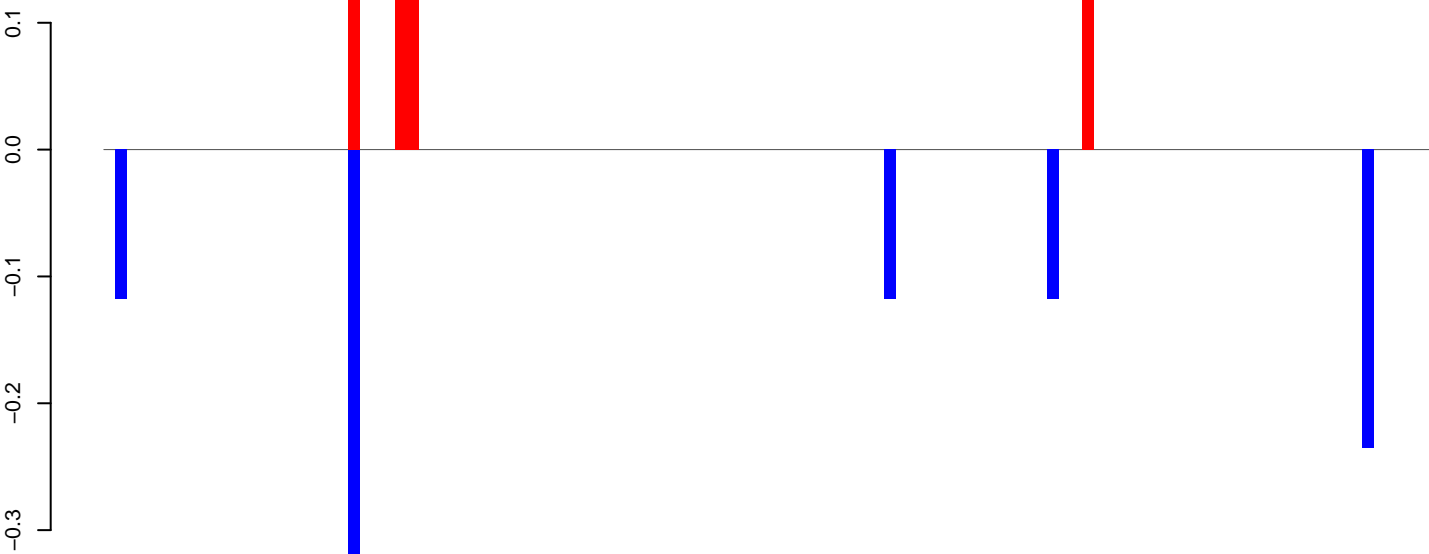
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



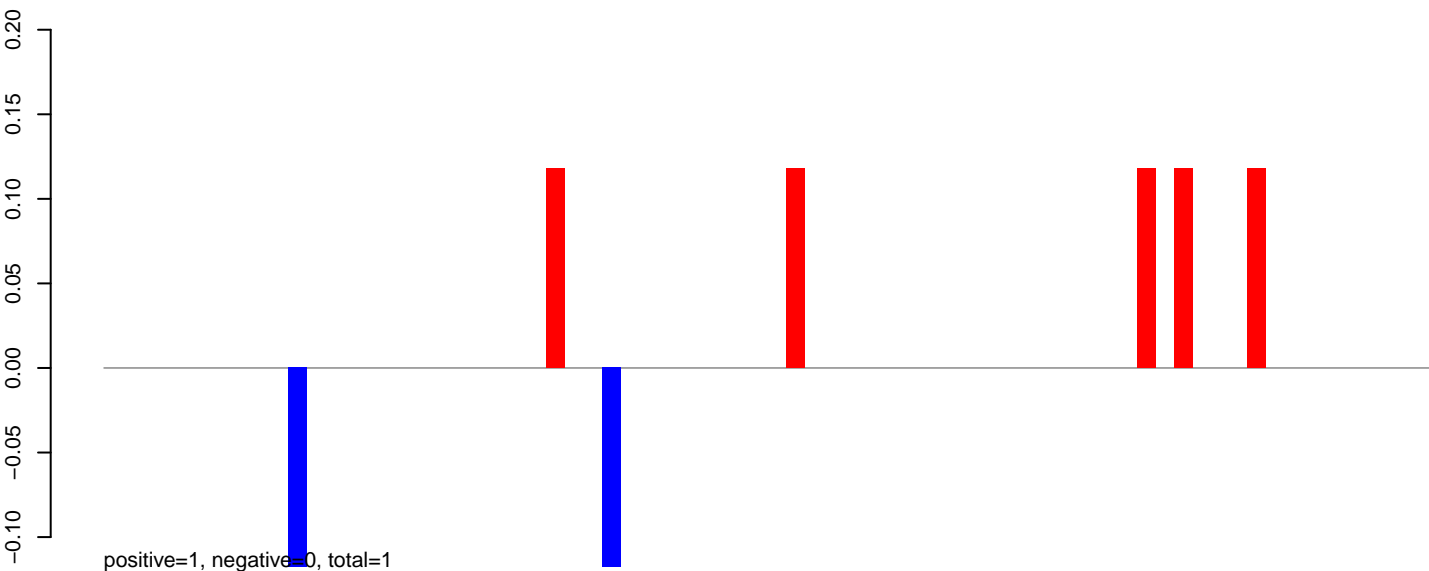
AeAeg\_Aag2\_DENV1.rep



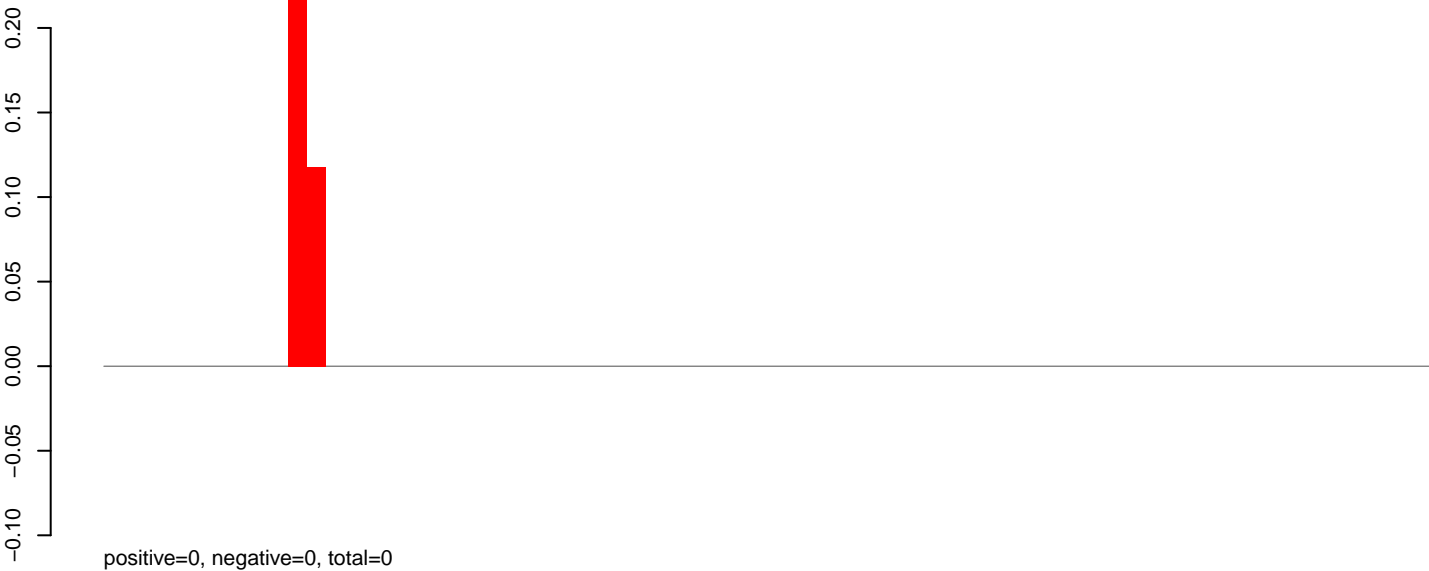
Window size=50, length=5707, TE@BEL-599\_AA-LTR-I:1-5707

0 1000 2000 3000 4000 5000

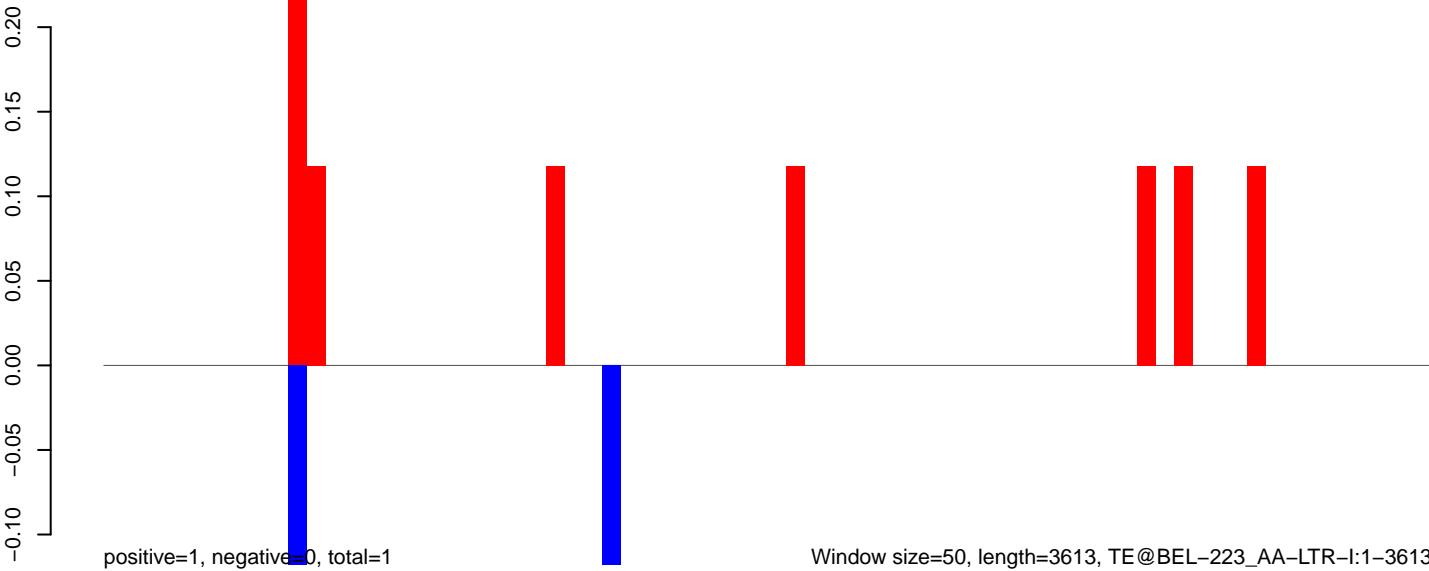
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

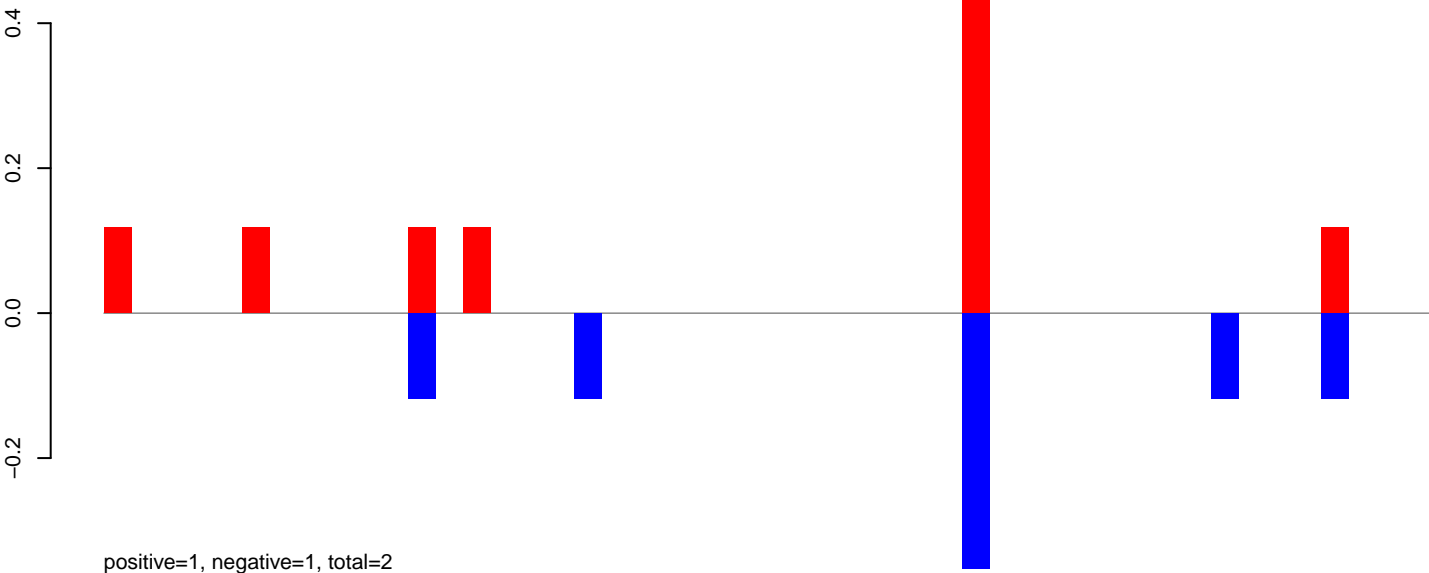


Window size=50, length=3613, TE@BEL-223\_AA-LTR-I:1-3613

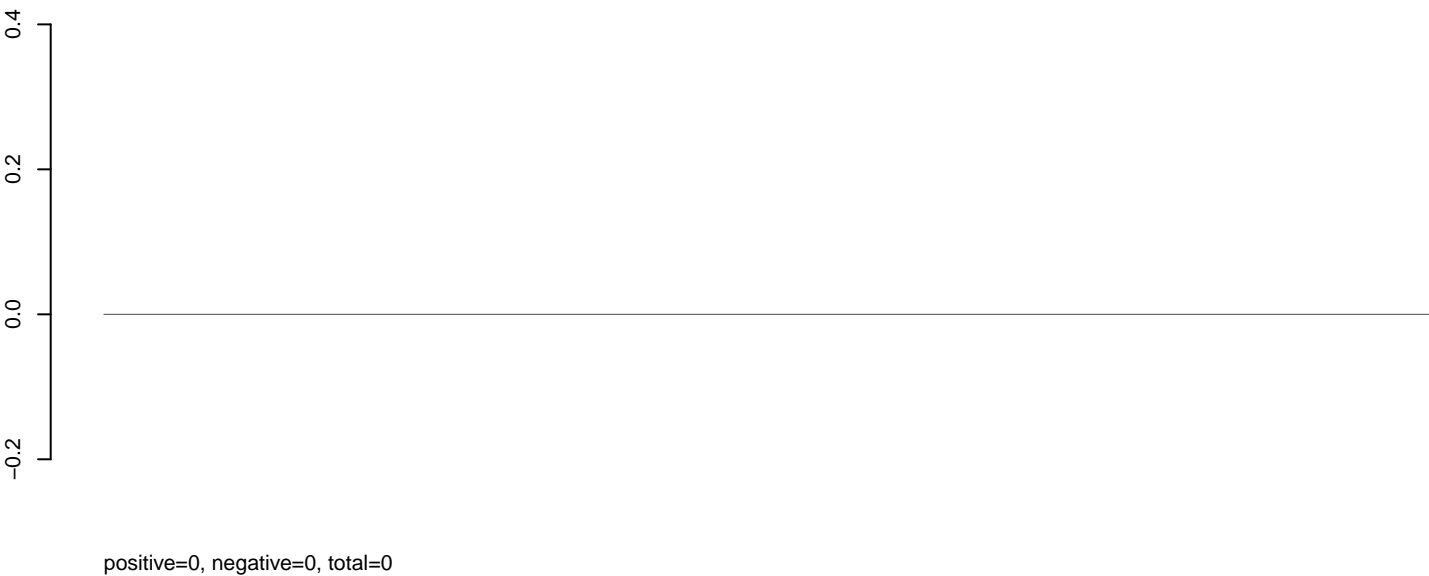
0 500 1000 1500 2000 2500 3000 3500



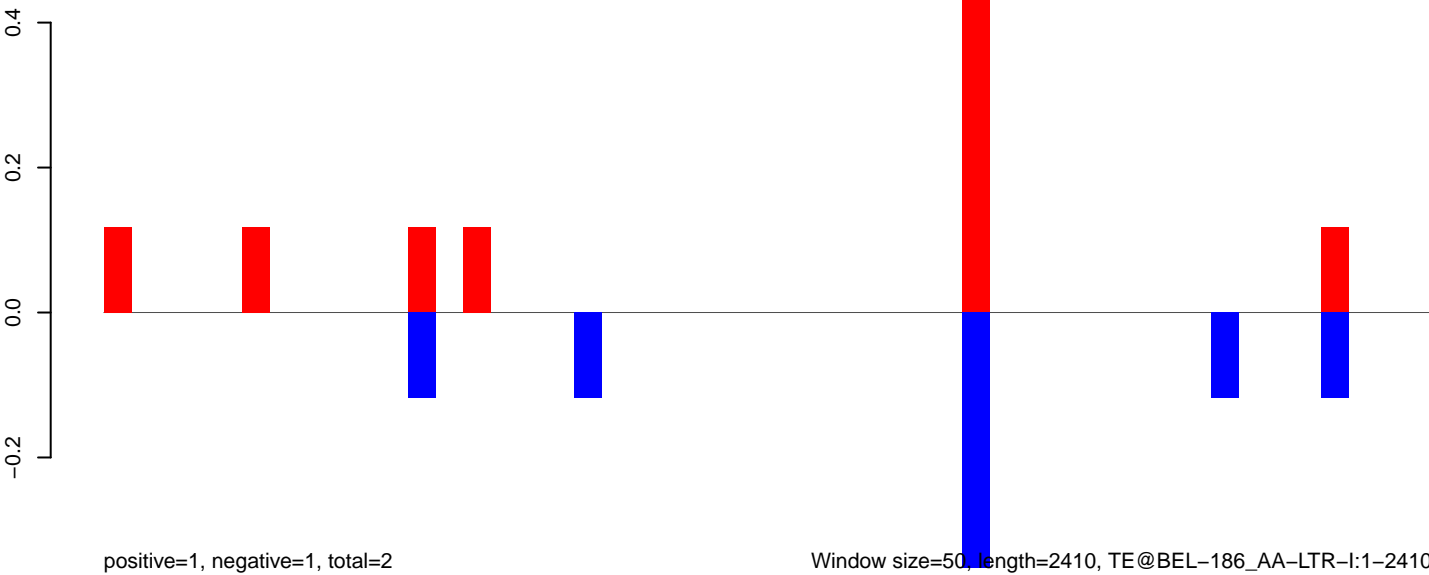
**AeAeg\_Aag2\_DENV1.18\_23.rep**



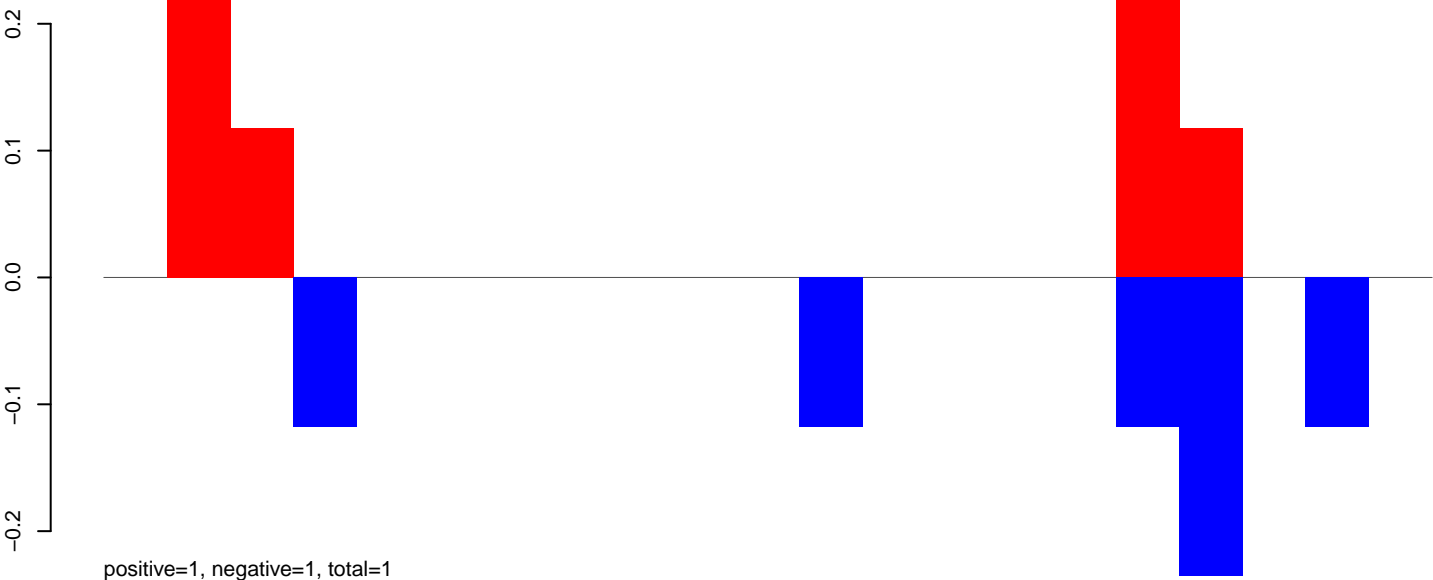
**AeAeg\_Aag2\_DENV1.24\_35.rep**



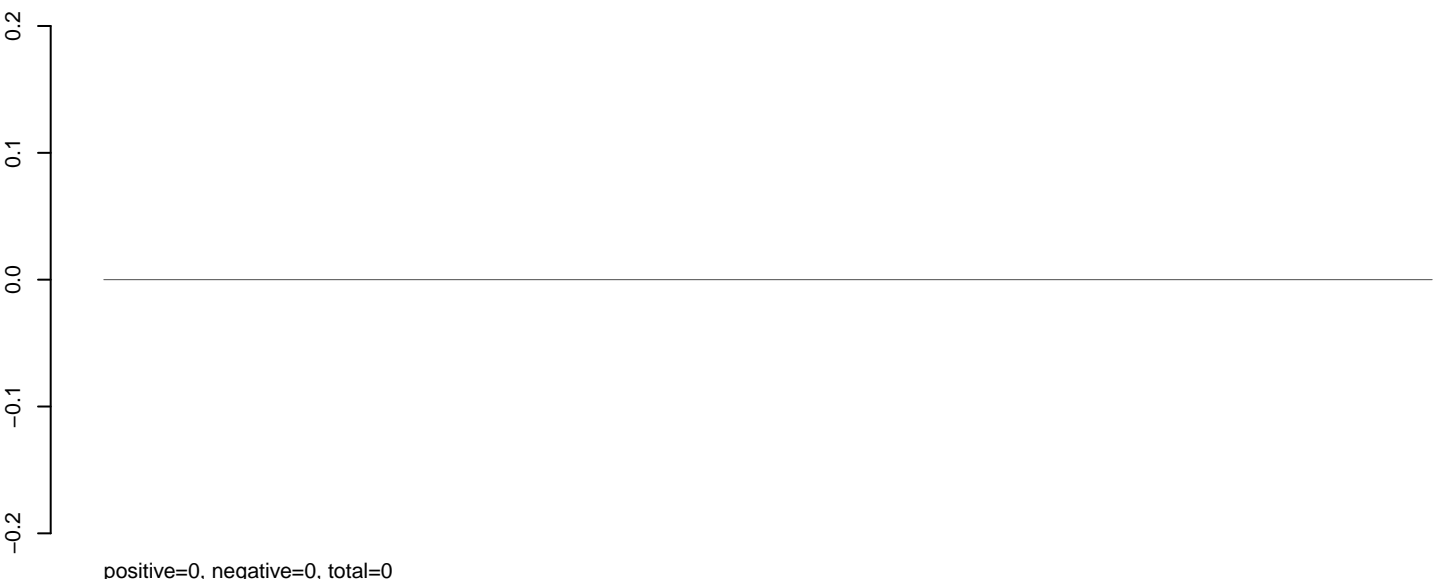
**AeAeg\_Aag2\_DENV1.rep**



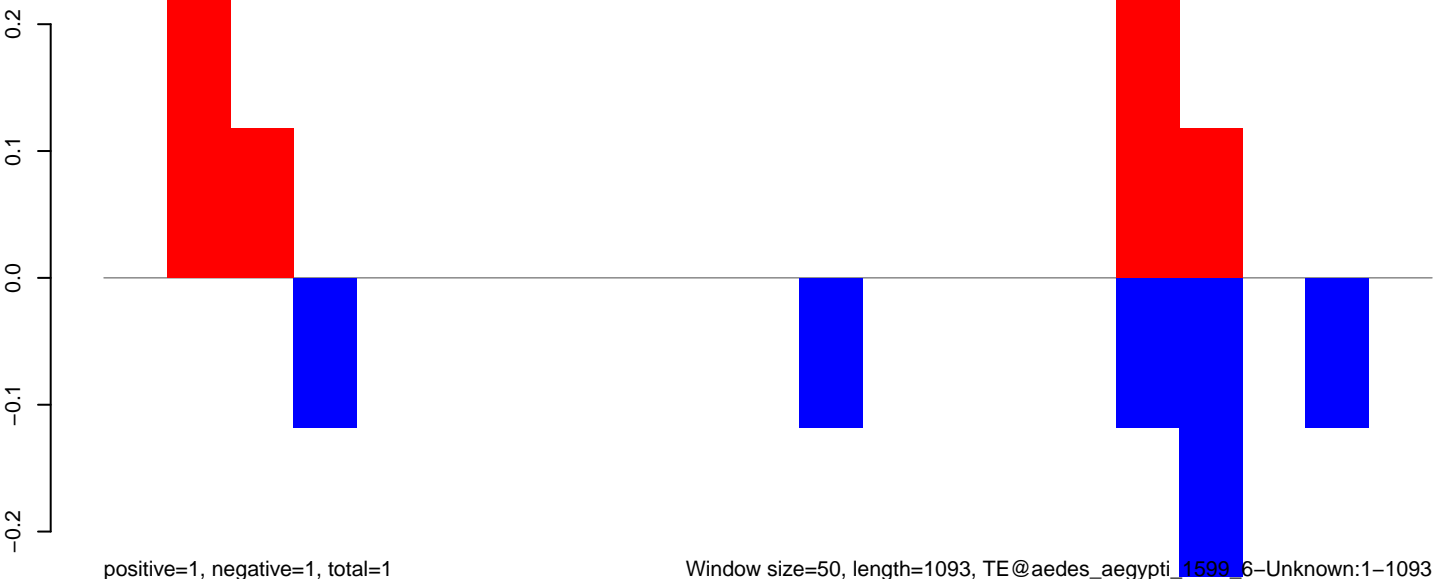
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

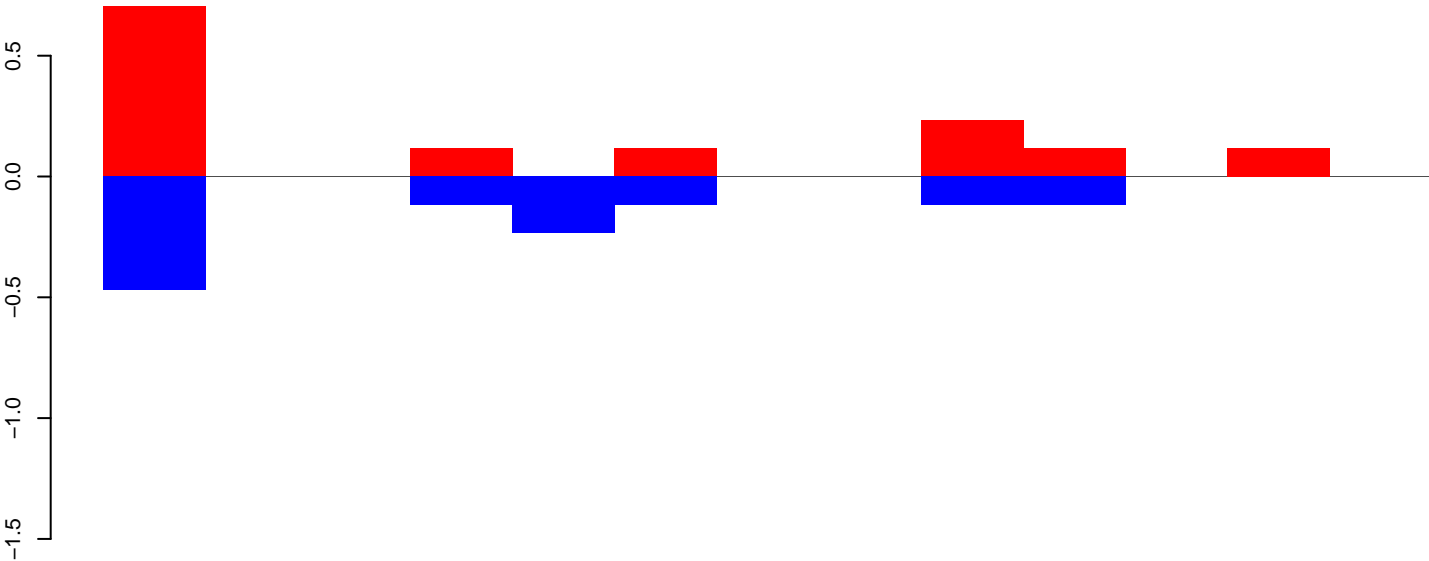


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1093, TE@aedes\_aegypti\_1599\_6-Unknown:1-1093

**AeAeg\_Aag2\_DENV1.18\_23.rep**



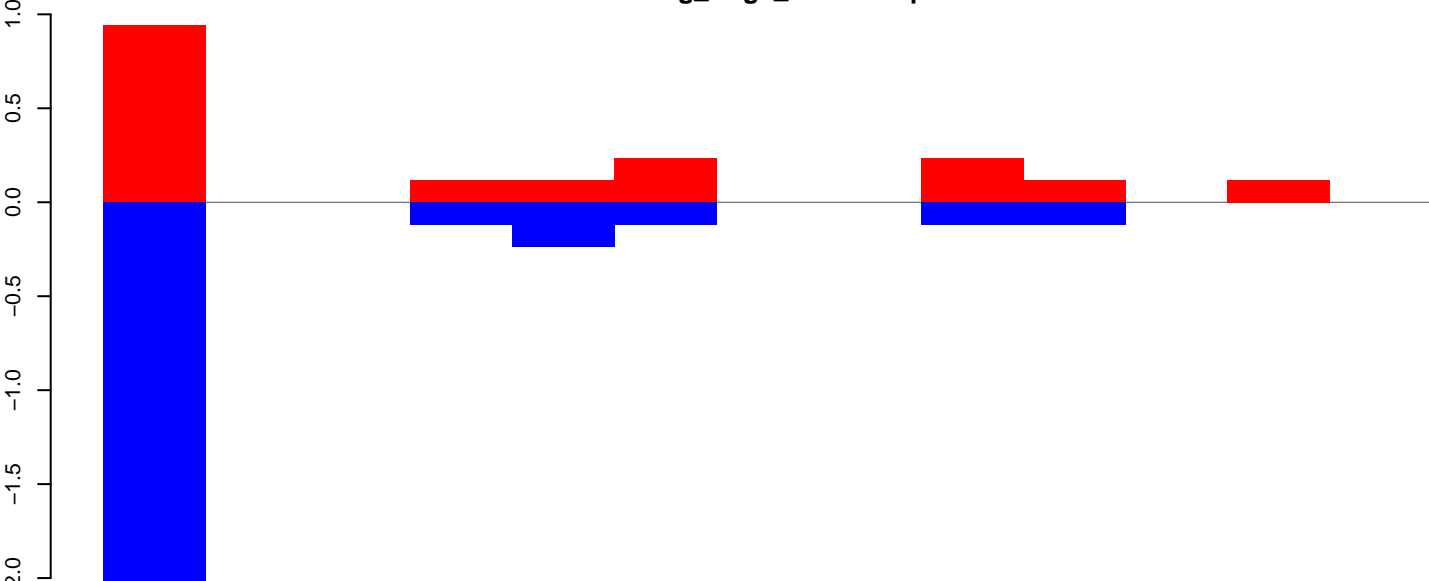
positive=1, negative=1, total=3

**AeAeg\_Aag2\_DENV1.24\_35.rep**



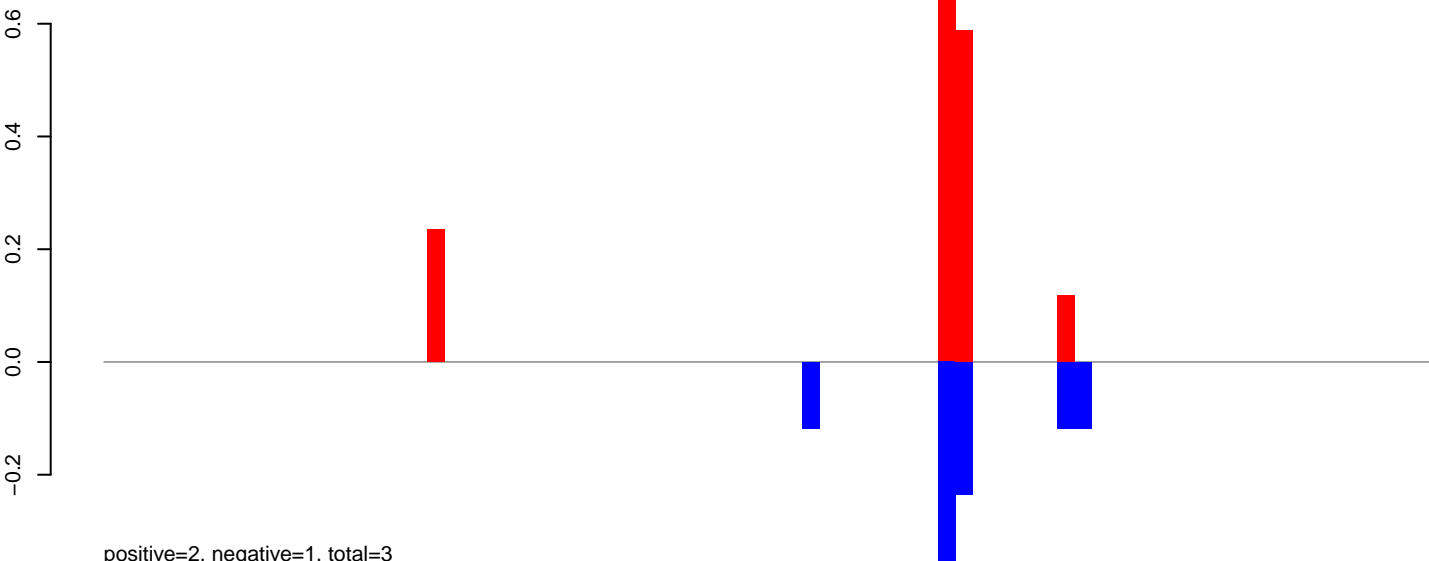
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV1.rep**

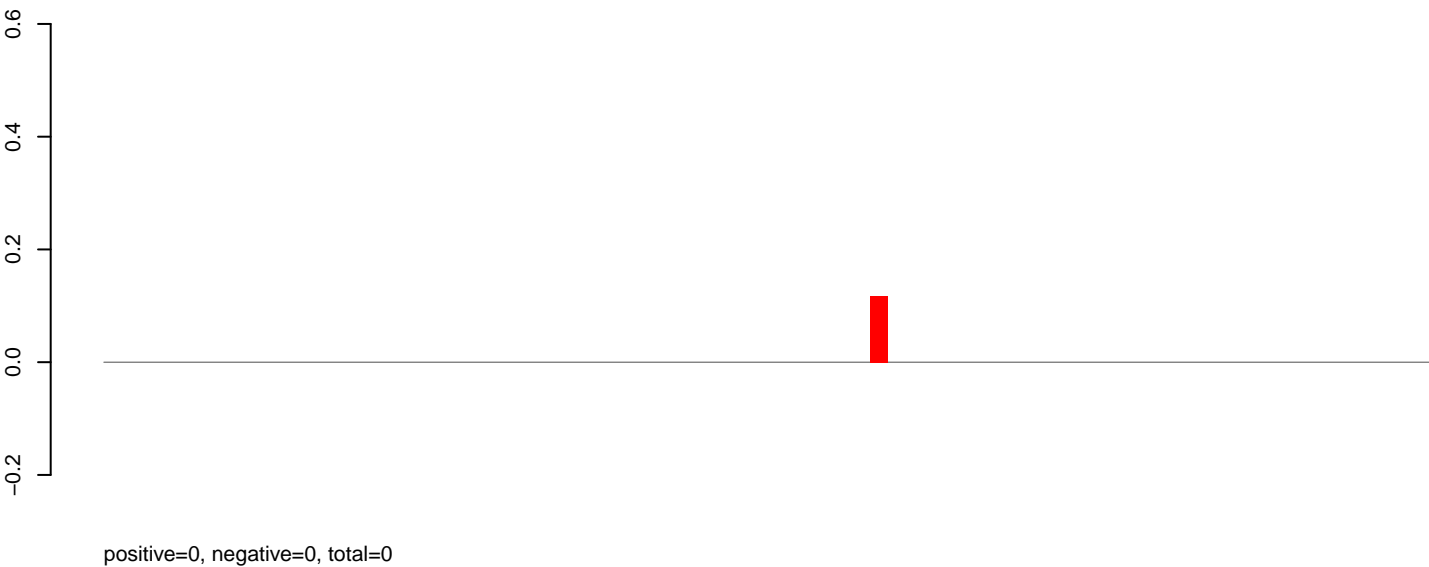


positive=2, negative=3, total=5

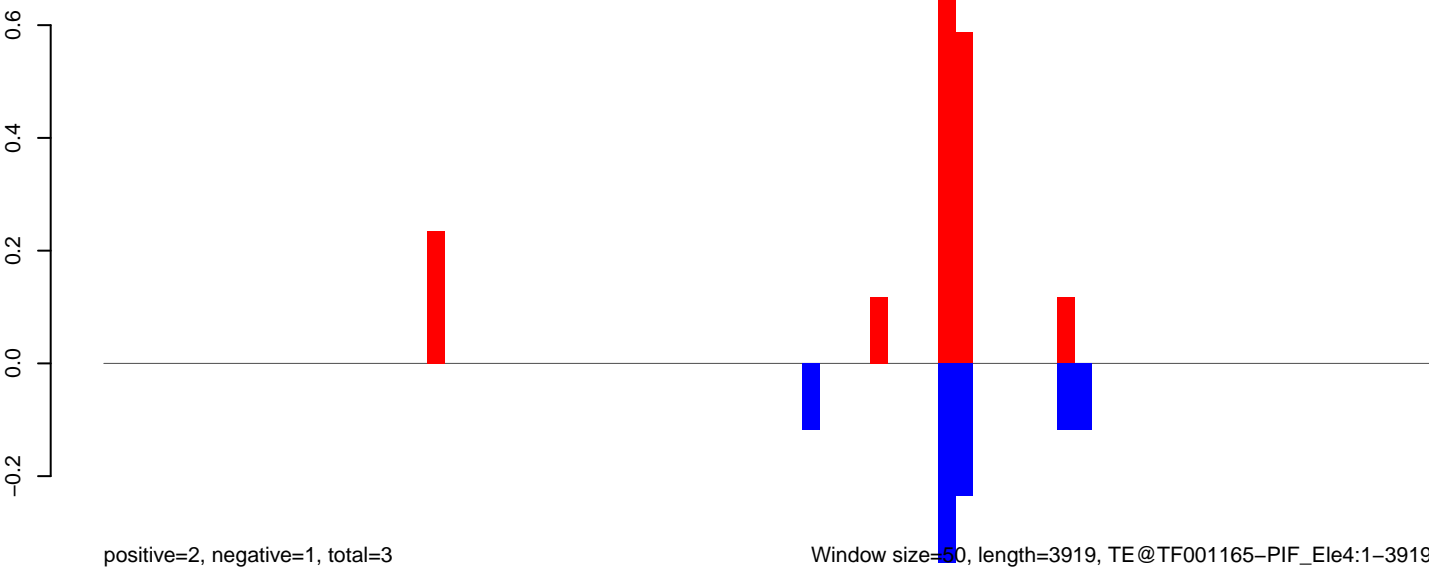
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

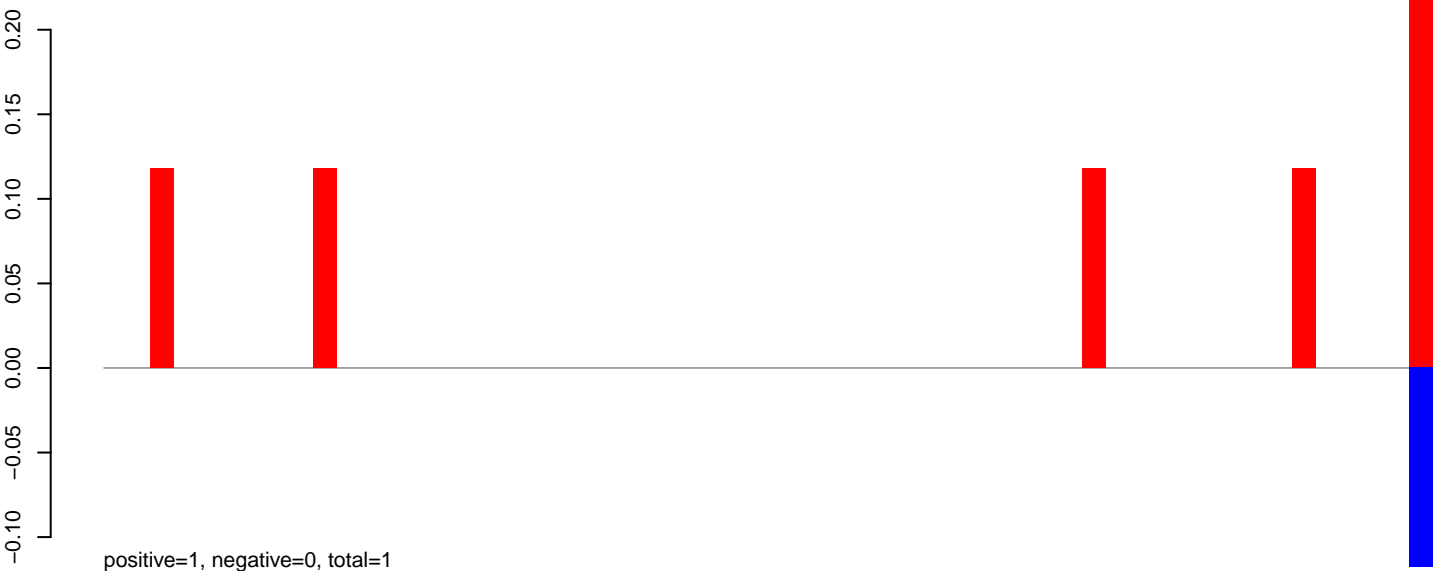


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=3919, TE@TF001165-PIF\_Ele4:1-3919

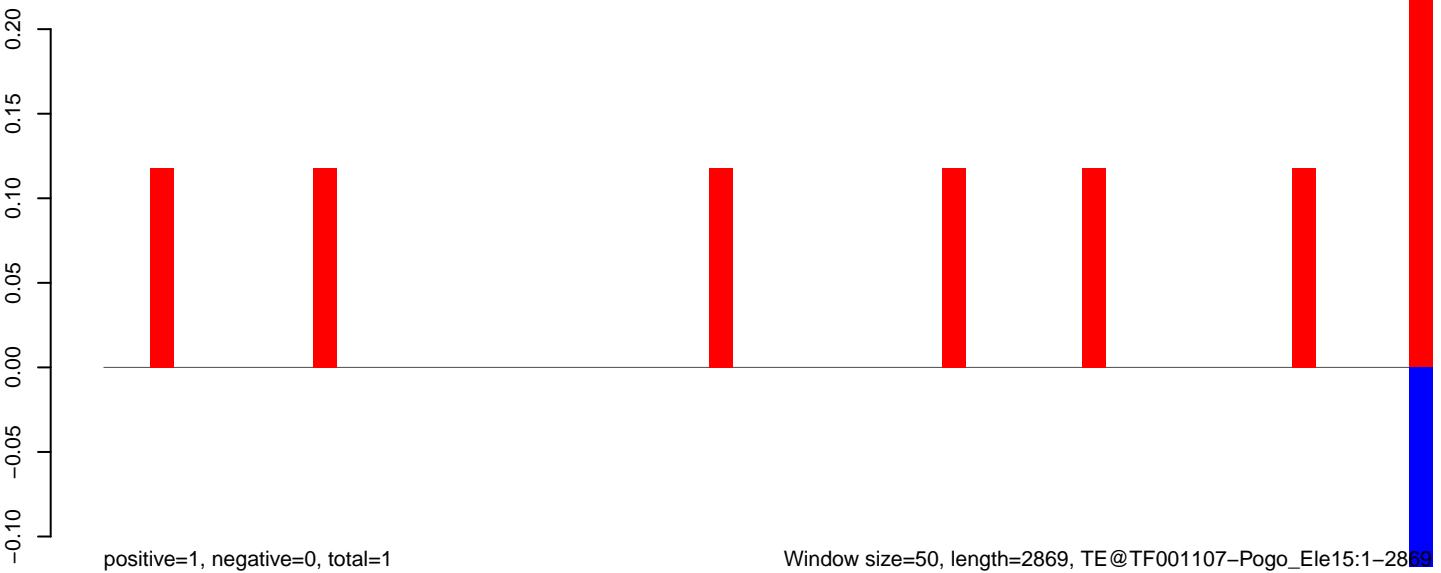
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



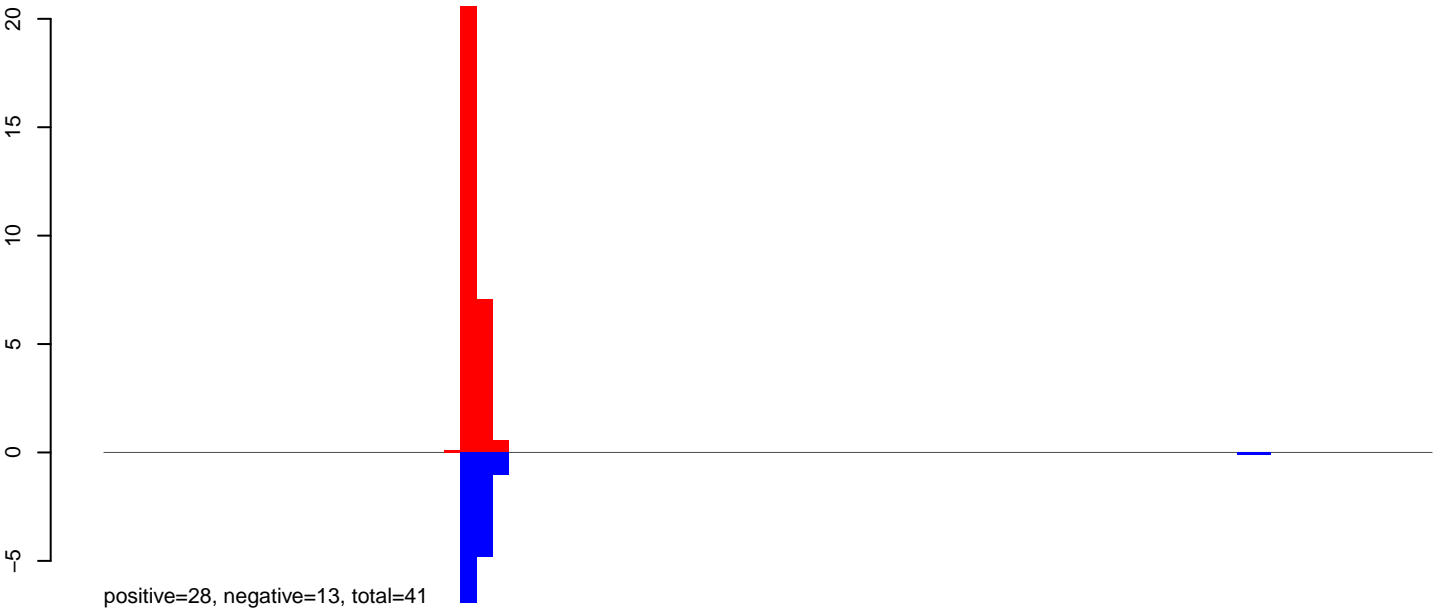
**AeAeg\_Aag2\_DENV1.rep**



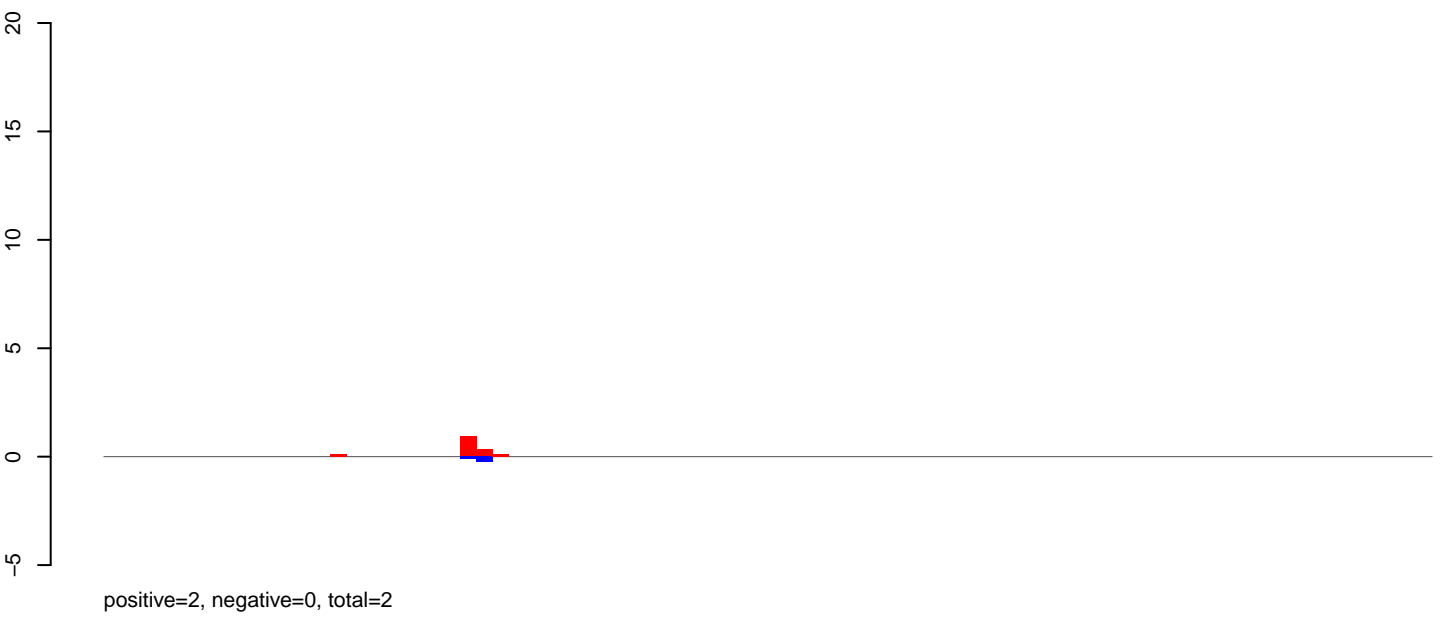
Window size=50, length=2869, TE@TF001107-Pogo\_Ele15:1-2869

0 500 1000 1500 2000 2500 3000

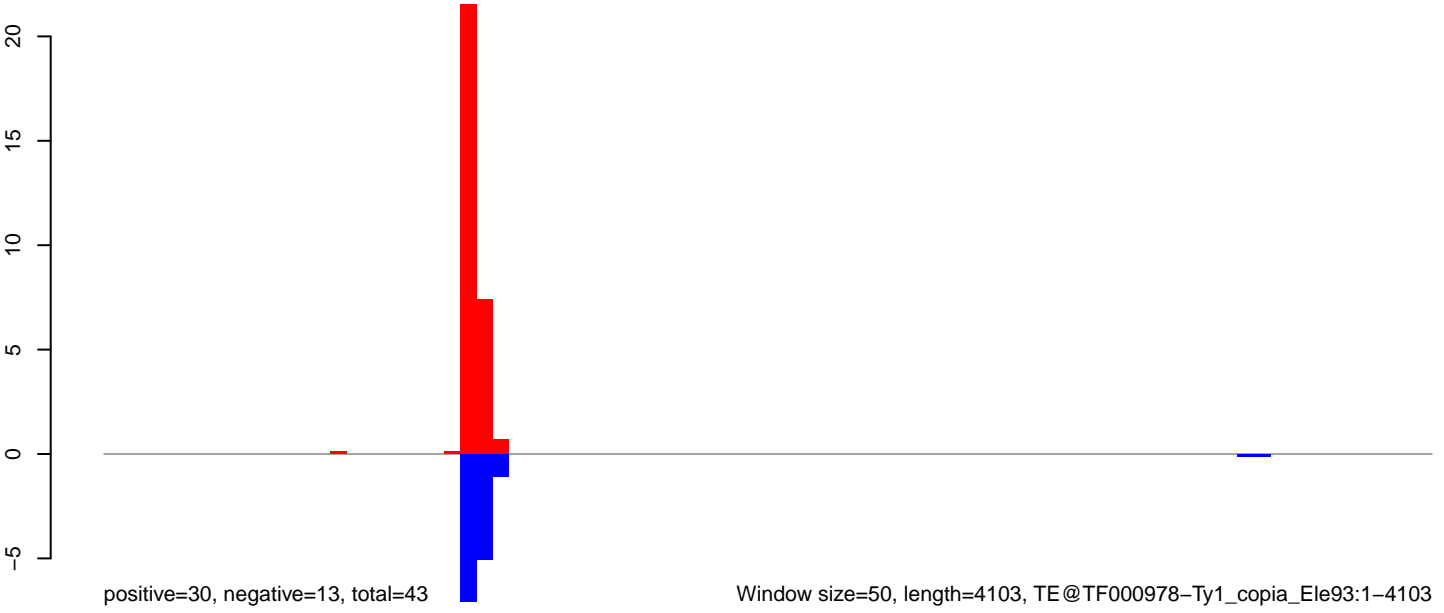
**AeAeg\_Aag2\_DENV1.18\_23.rep**



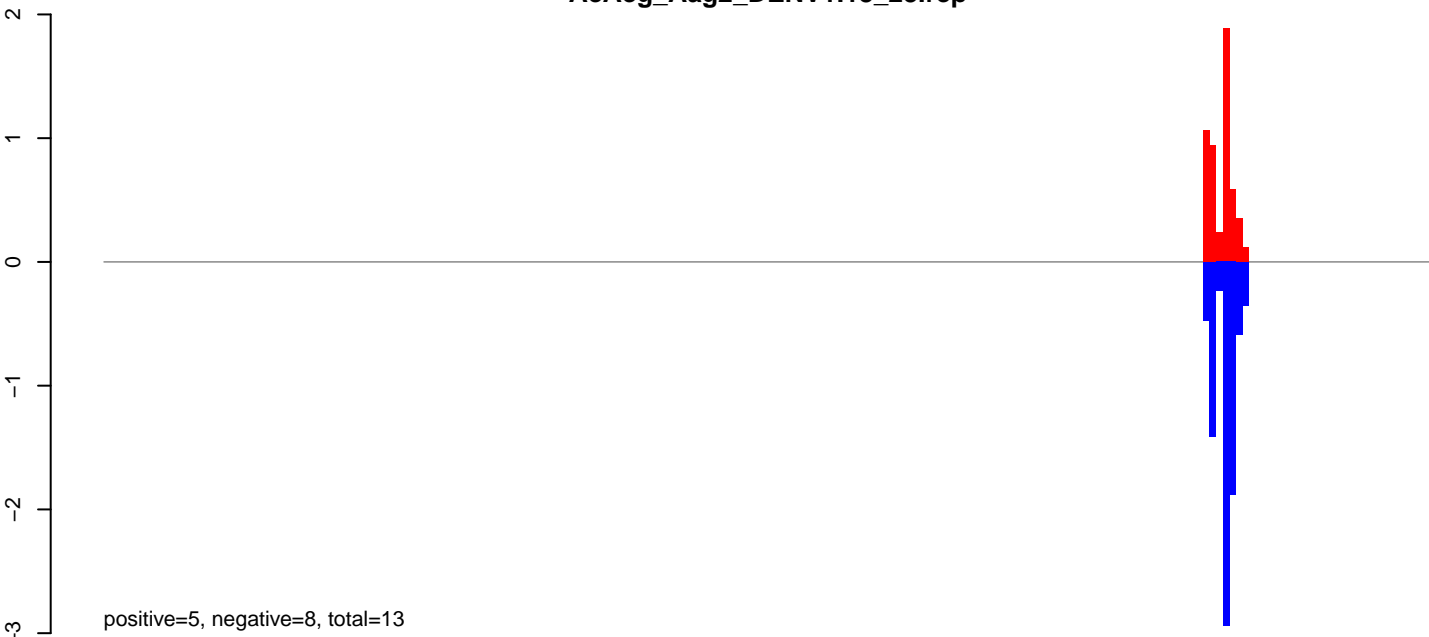
**AeAeg\_Aag2\_DENV1.24\_35.rep**



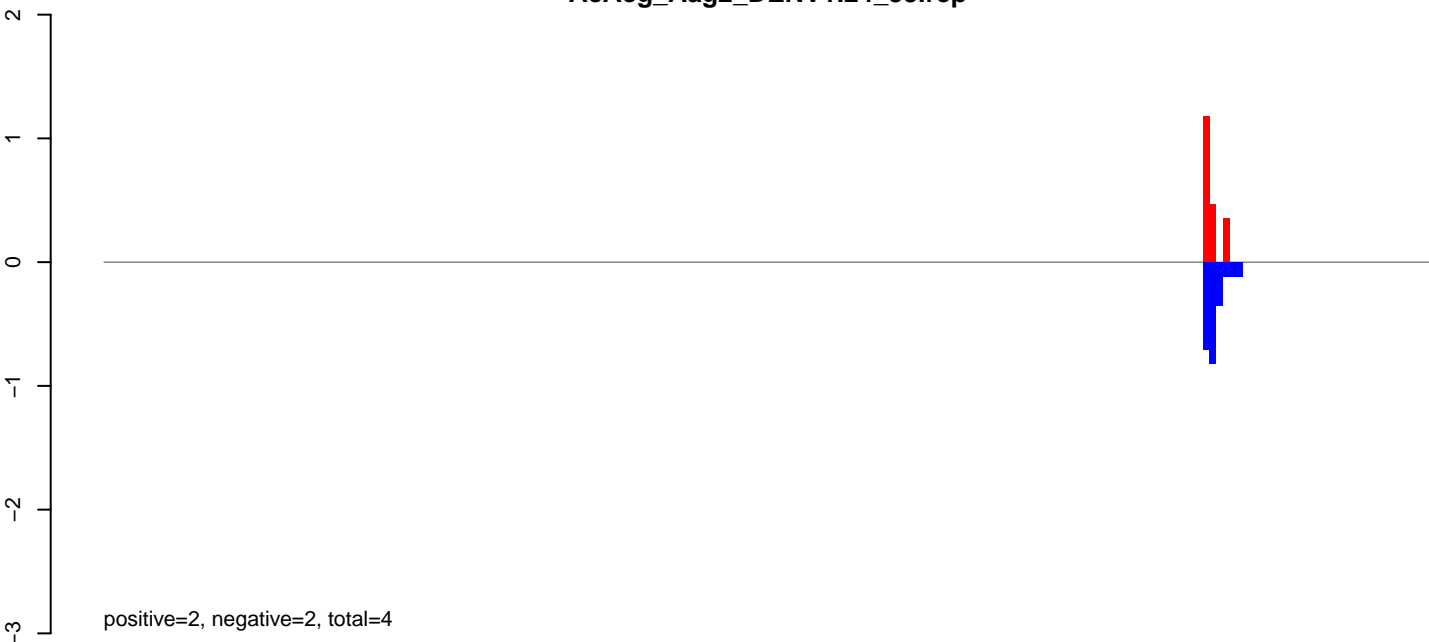
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

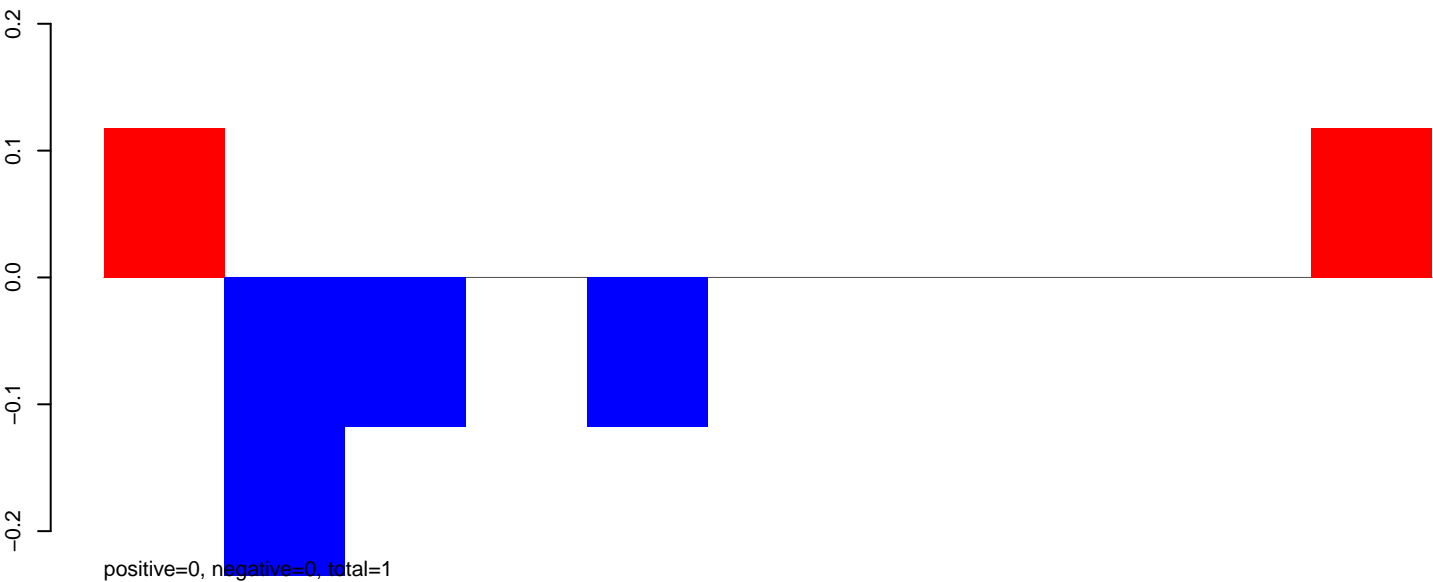


**AeAeg\_Aag2\_DENV1.rep**

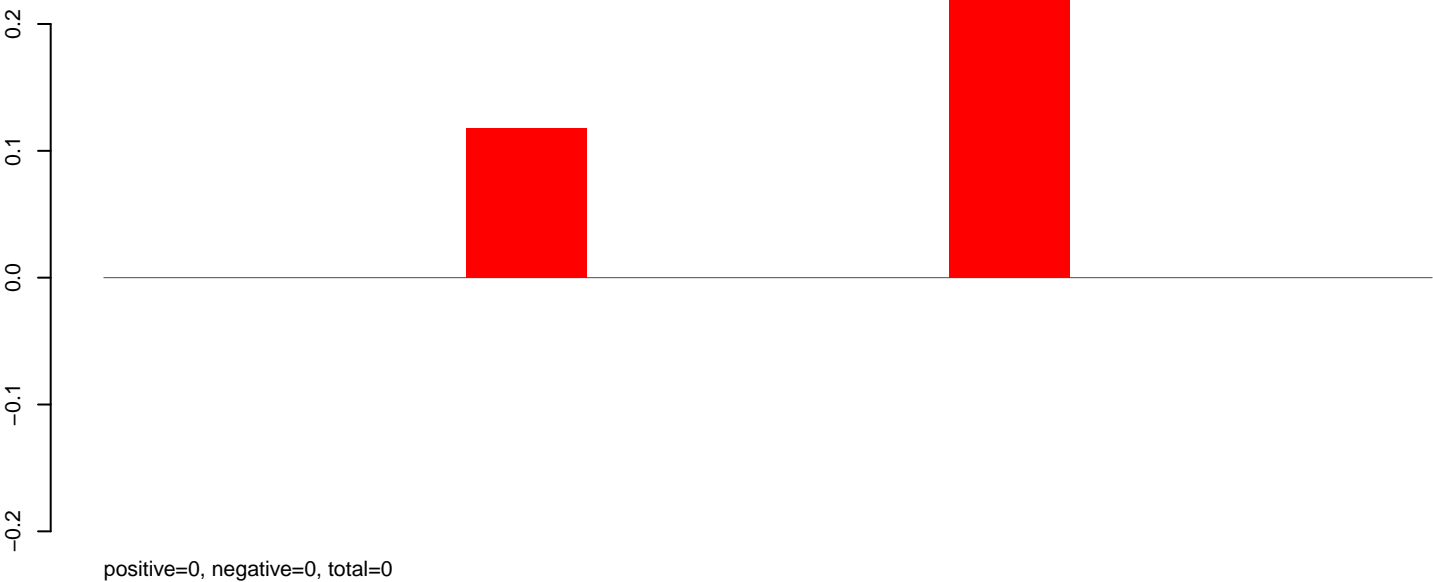


0 2000 4000 6000 8000 10000

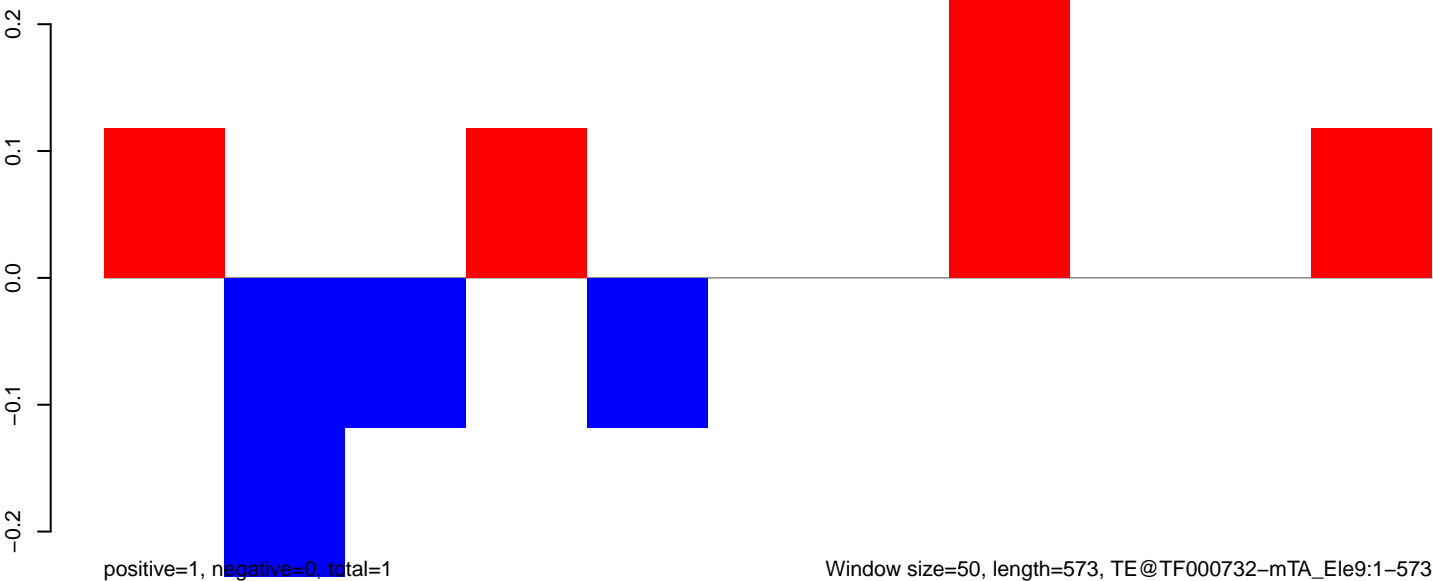
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

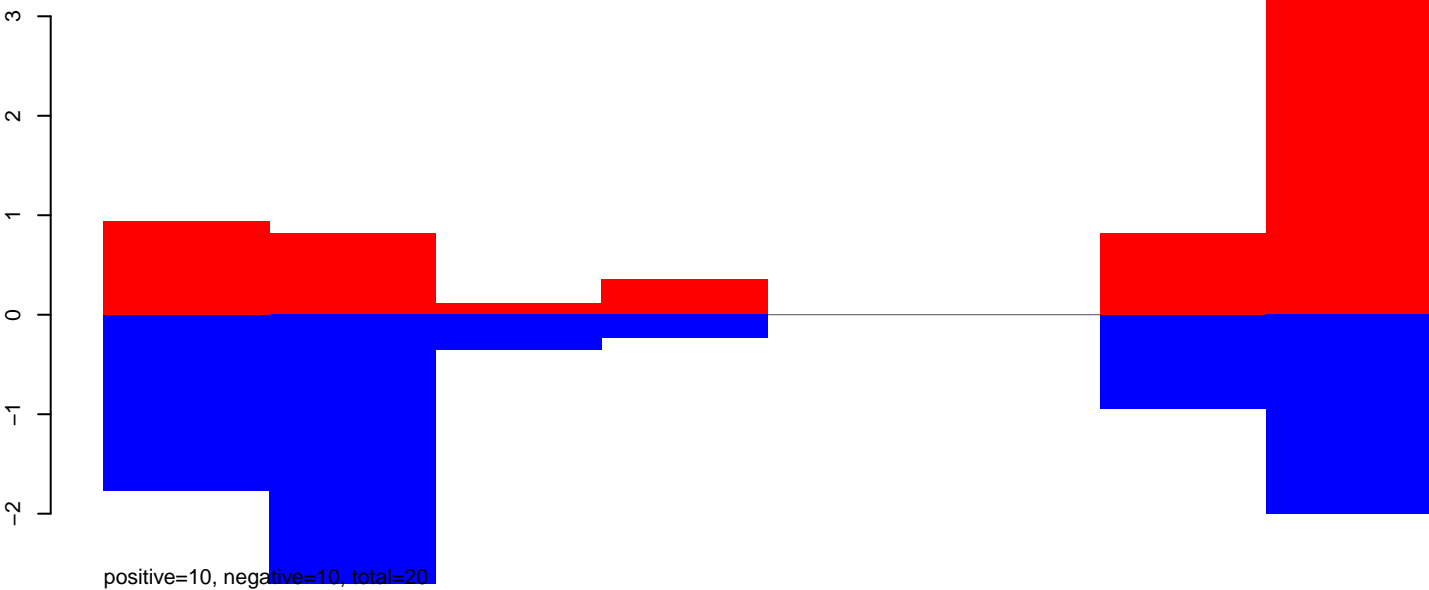


AeAeg\_Aag2\_DENV1.rep

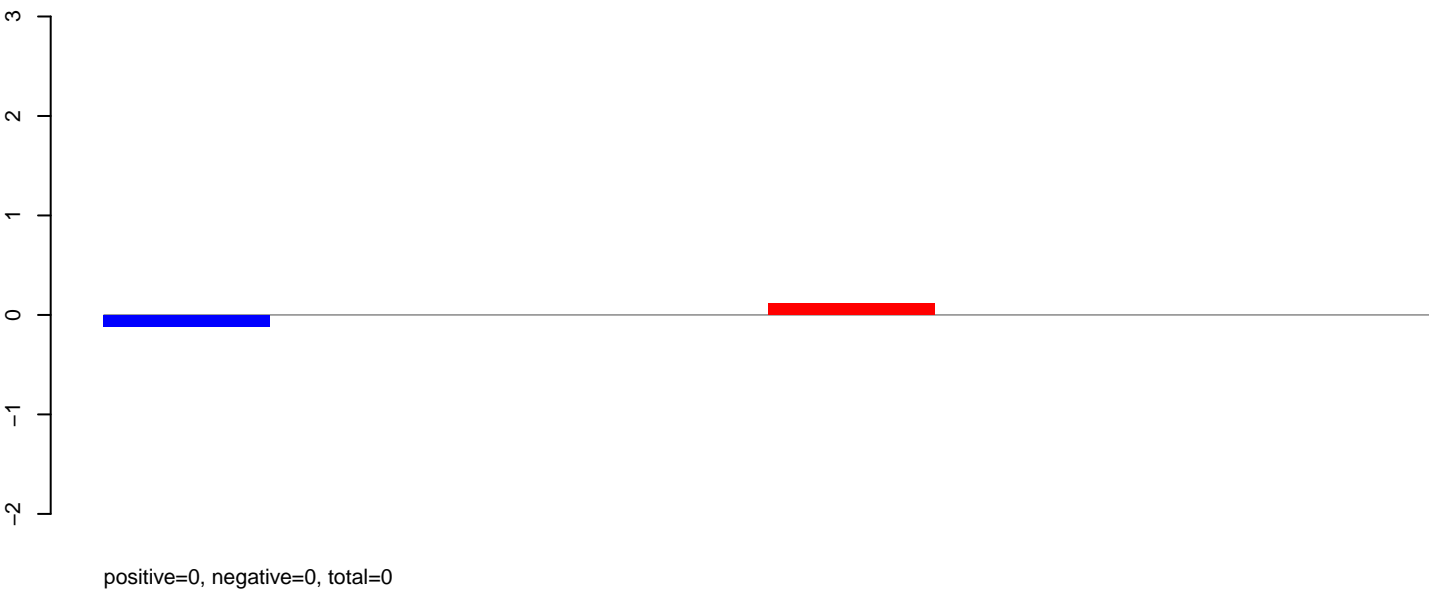




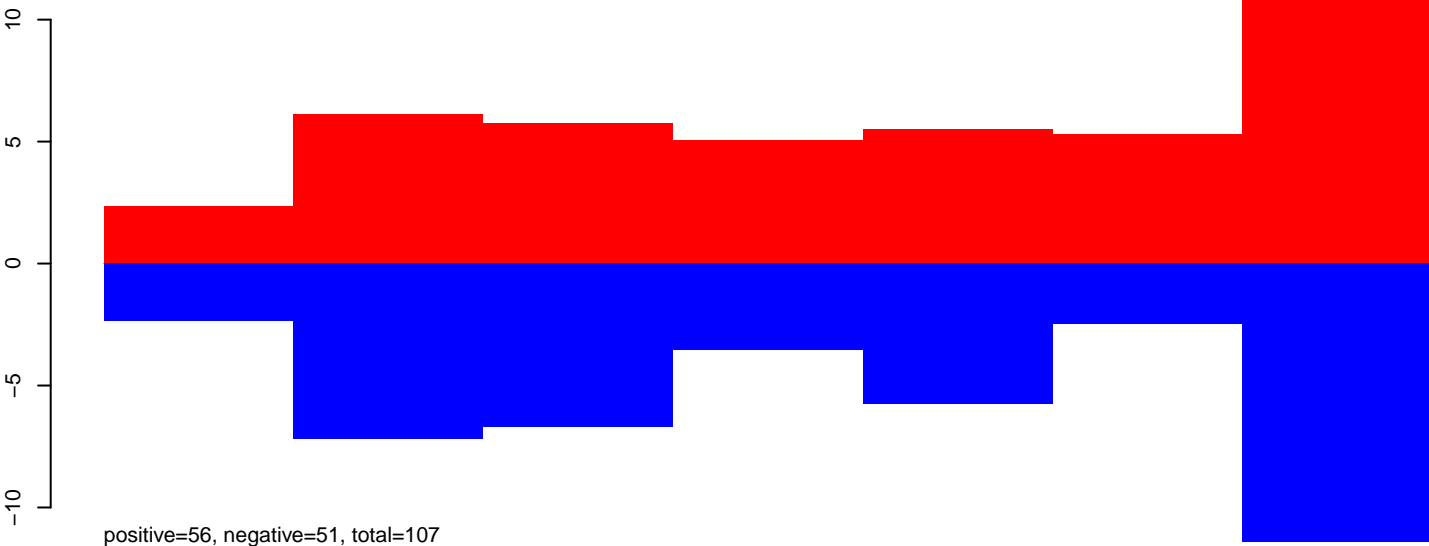
AeAeg\_Aag2\_DENV1.18\_23.rep



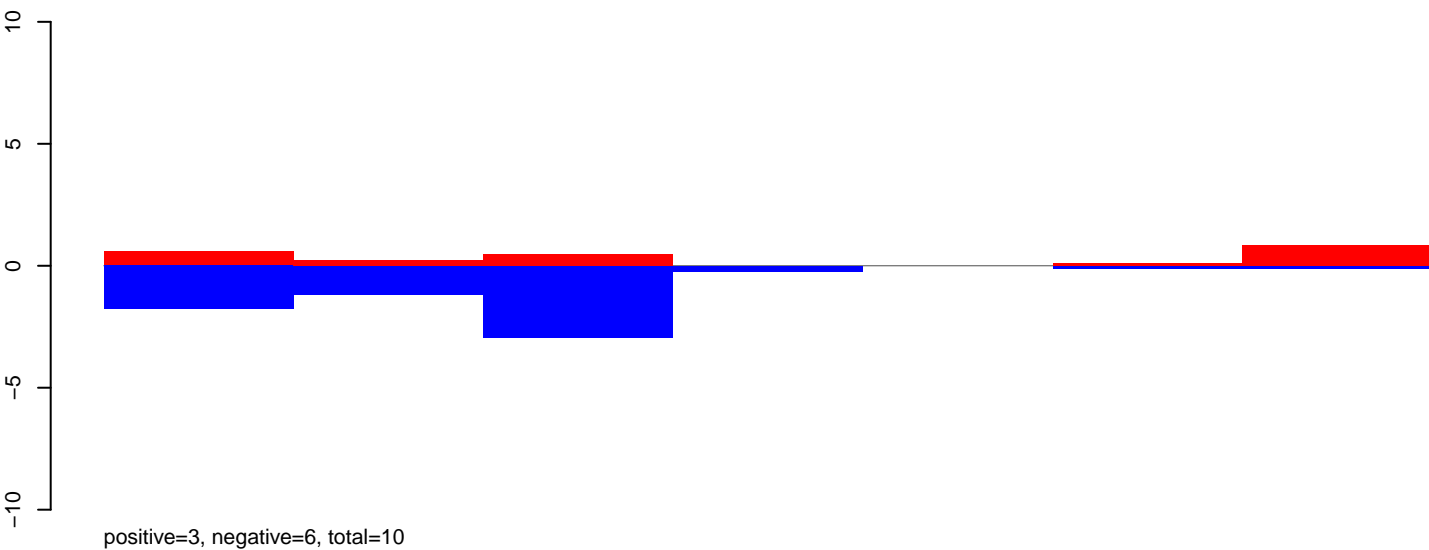
AeAeg\_Aag2\_DENV1.24\_35.rep



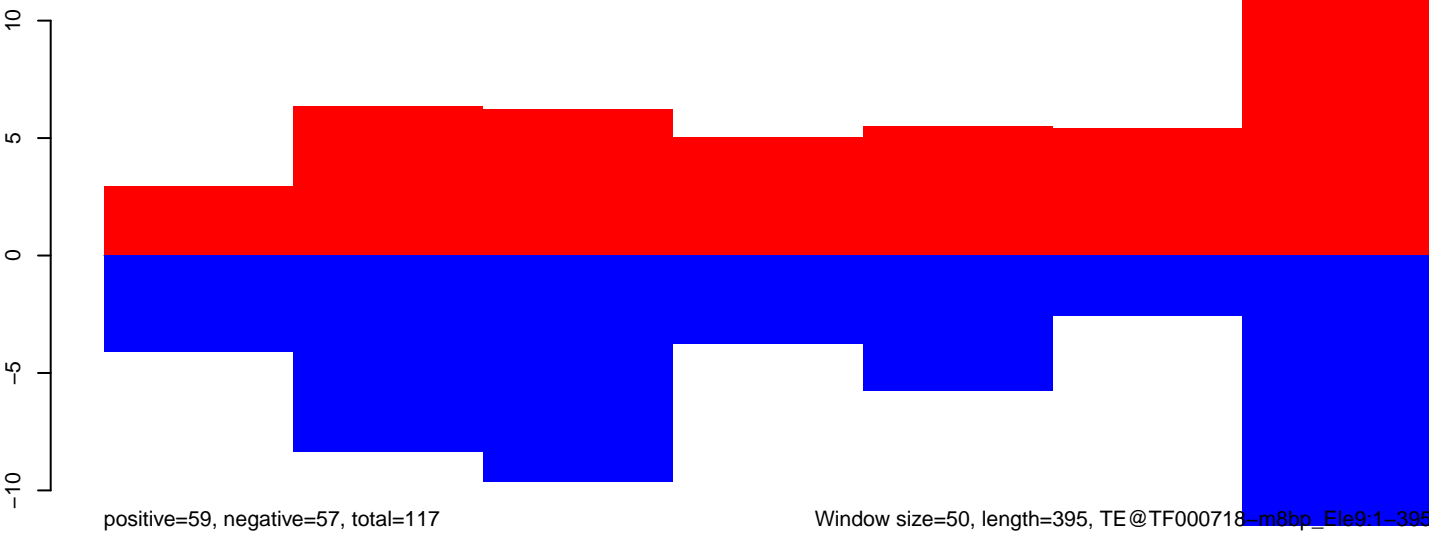
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



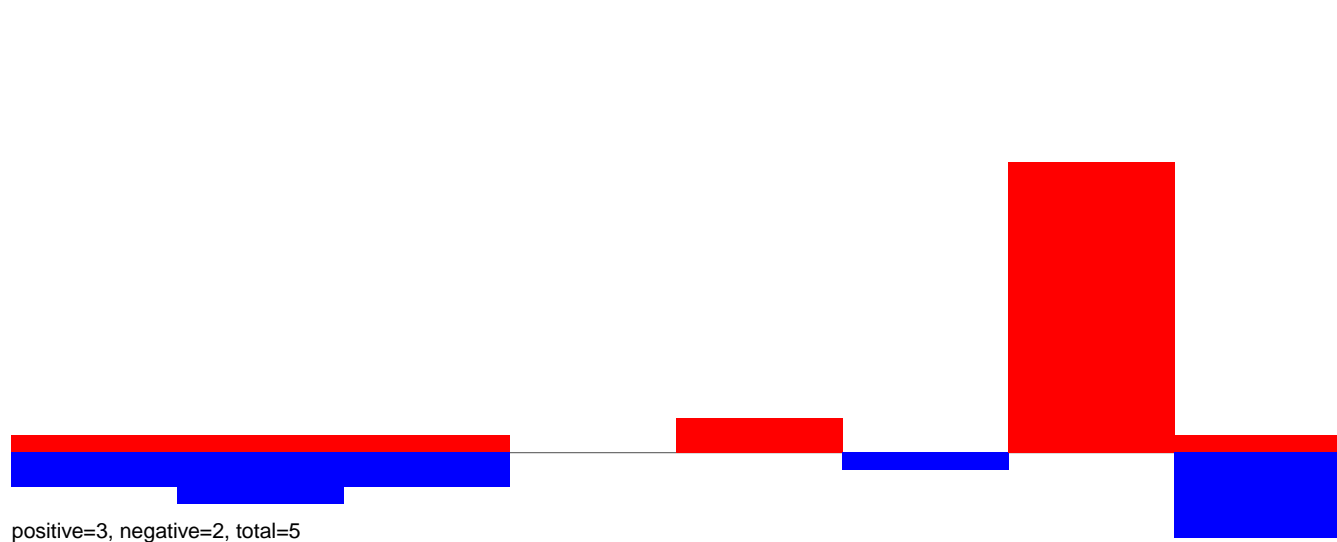
**AeAeg\_Aag2\_DENV1.rep**



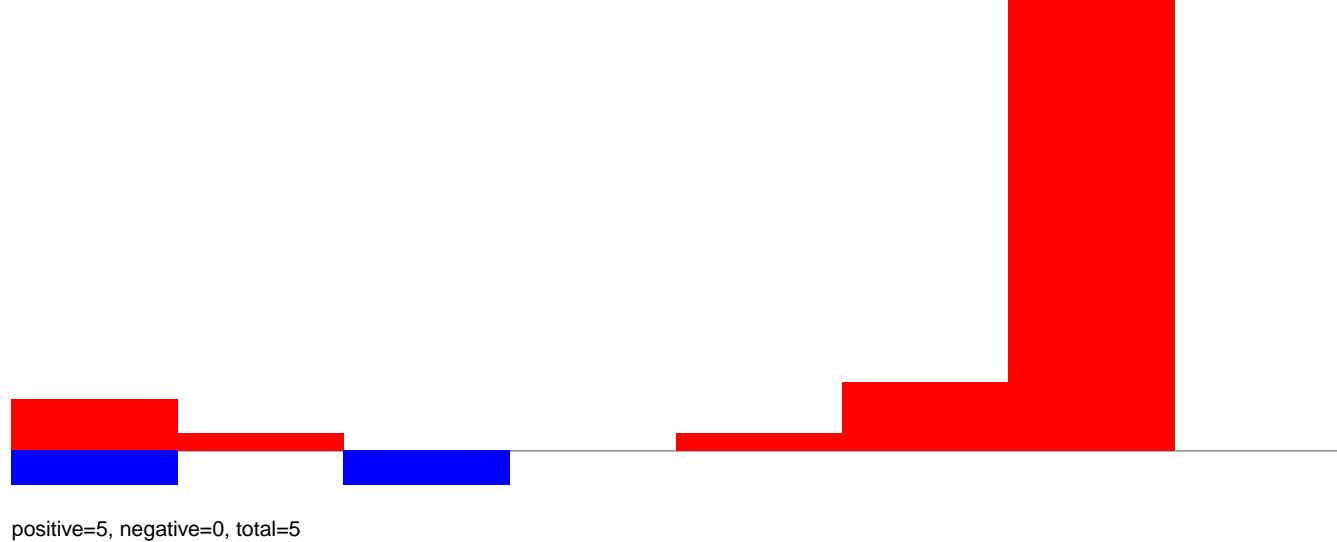
Window size=50, length=395, TE@TF000718-m8bp\_Ele9:1-395

50 100 150 200 250 300 350 400

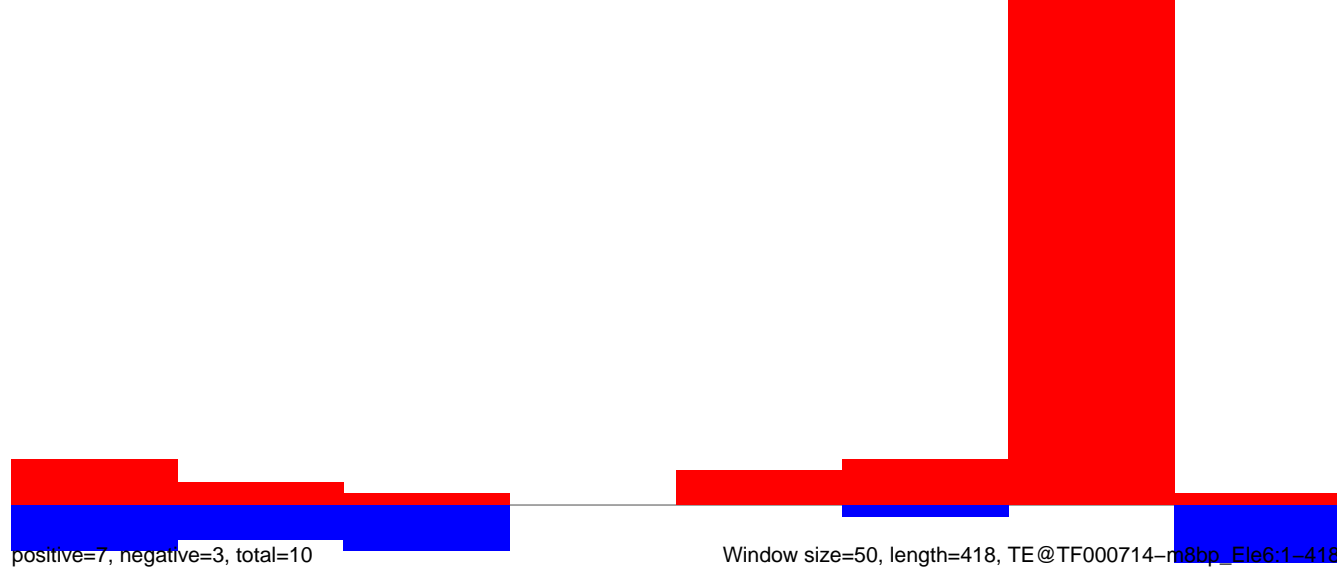
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



AeAeg\_Aag2\_DENV1.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=3, negative=1, total=4

AeAeg\_Aag2\_DENV1.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5

positive=5, negative=2, total=8

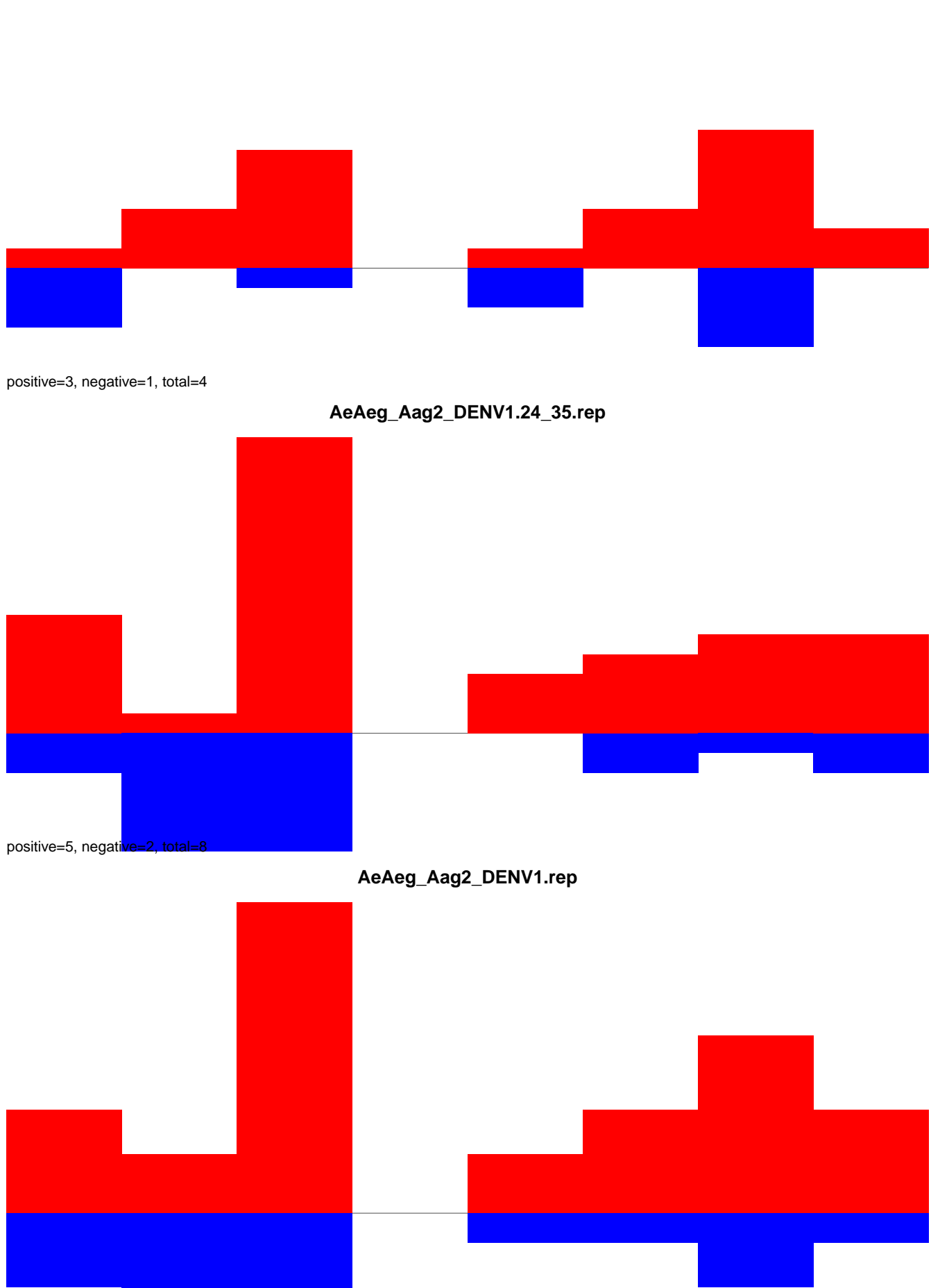
AeAeg\_Aag2\_DENV1.rep

2.5  
2.0  
1.5  
1.0  
0.5  
0.0  
-0.5

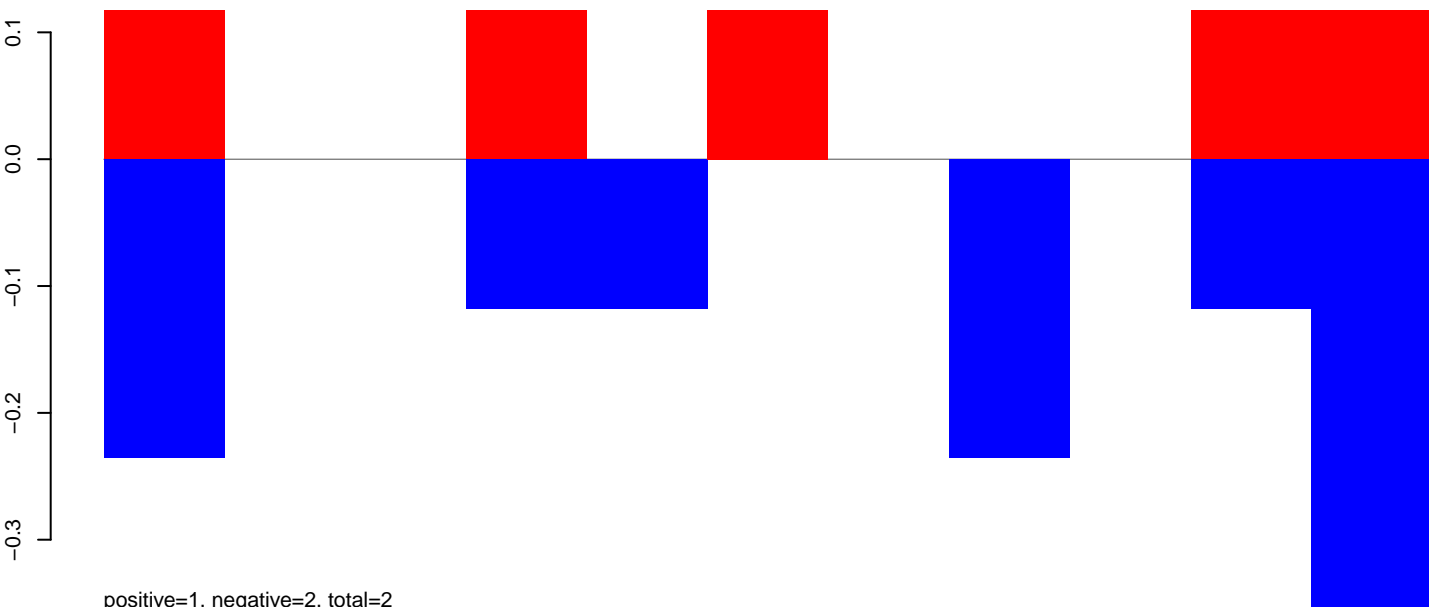
positive=8, negative=4, total=12

Window size=50, length=439, TE@TF000706-m8bp\_Ele4:1-439

100 200 300 400

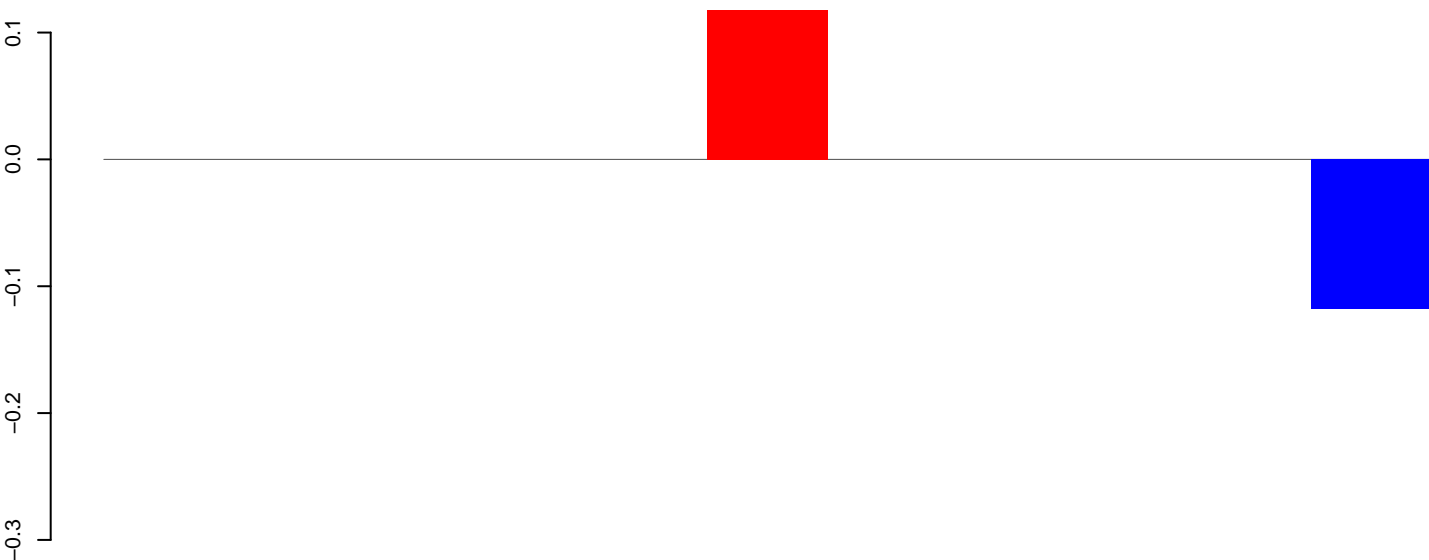


AeAeg\_Aag2\_DENV1.18\_23.rep



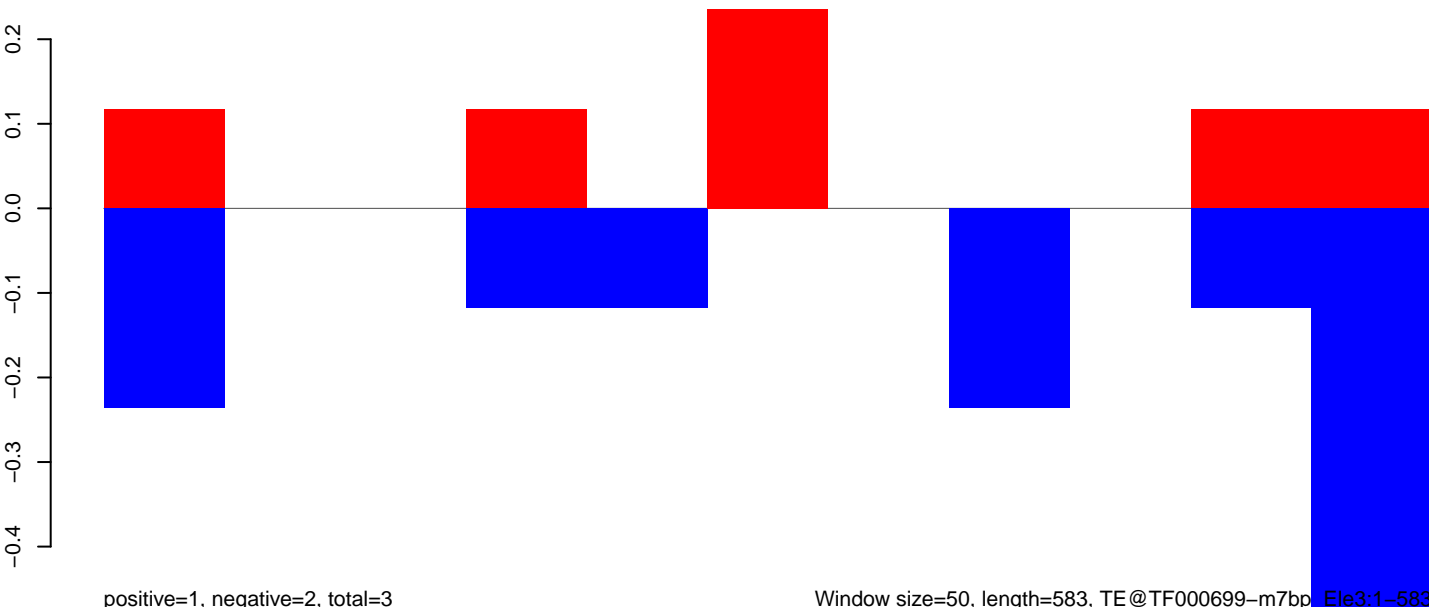
positive=1, negative=2, total=2

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.rep

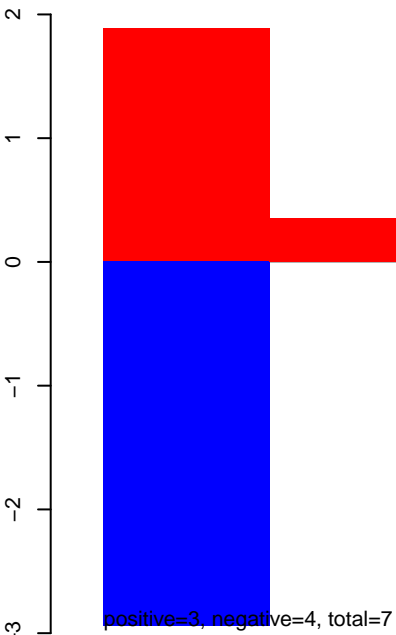


positive=1, negative=2, total=3

Window size=50, length=583, TE@TF000699-m7bp\_Ele3:1-583

100 200 300 400 500 600

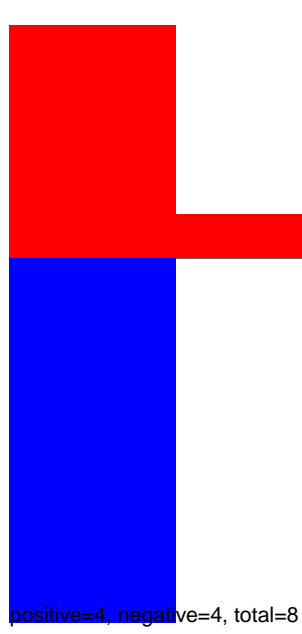
**AeAeg\_Aag2\_DENV1.18\_23.rep**



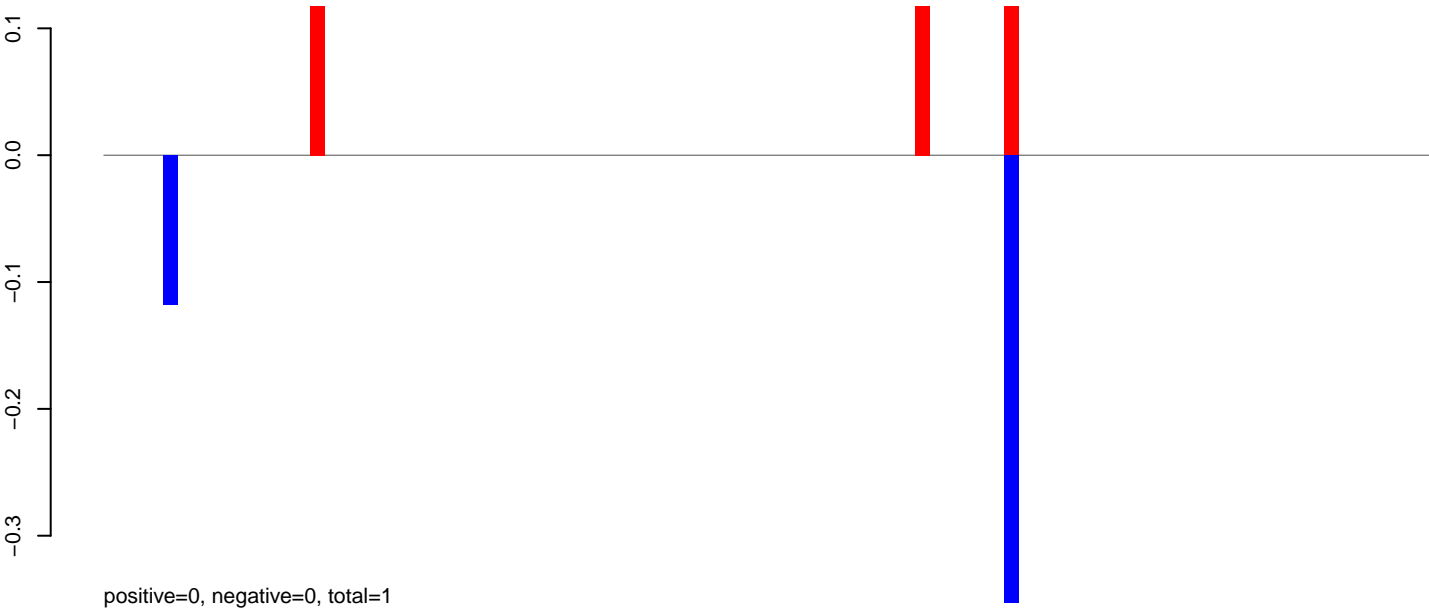
**AeAeg\_Aag2\_DENV1.24\_35.rep**



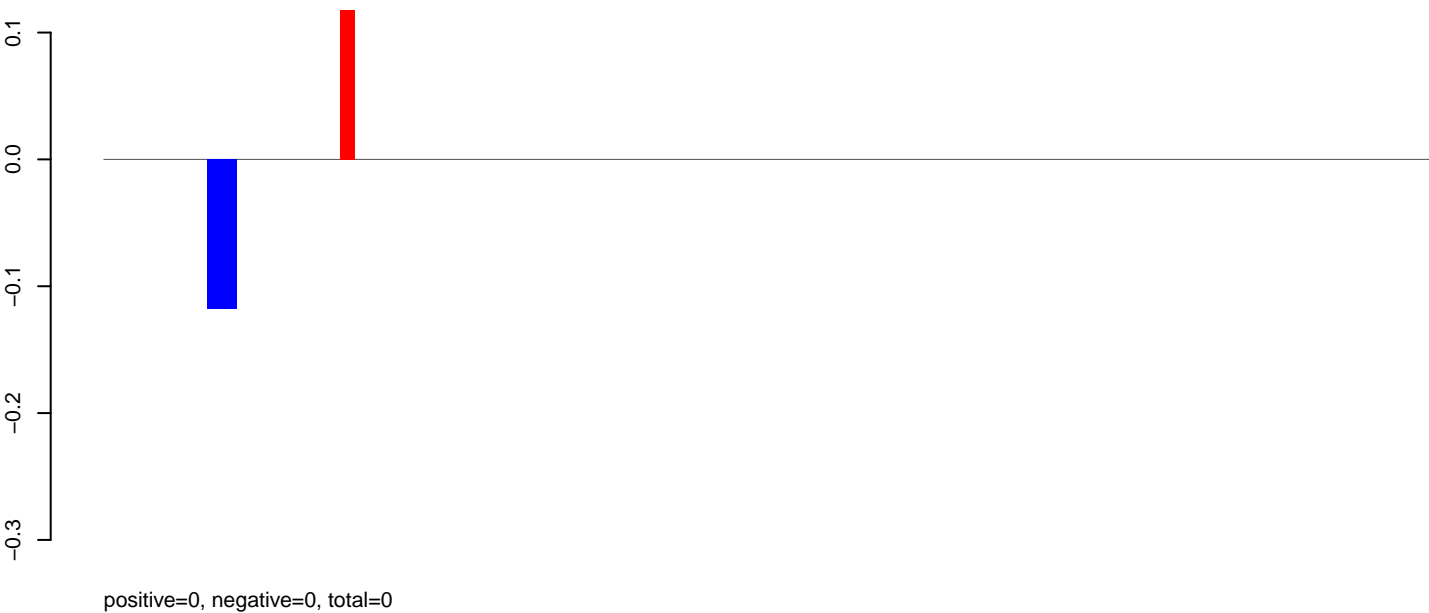
**AeAeg\_Aag2\_DENV1.rep**



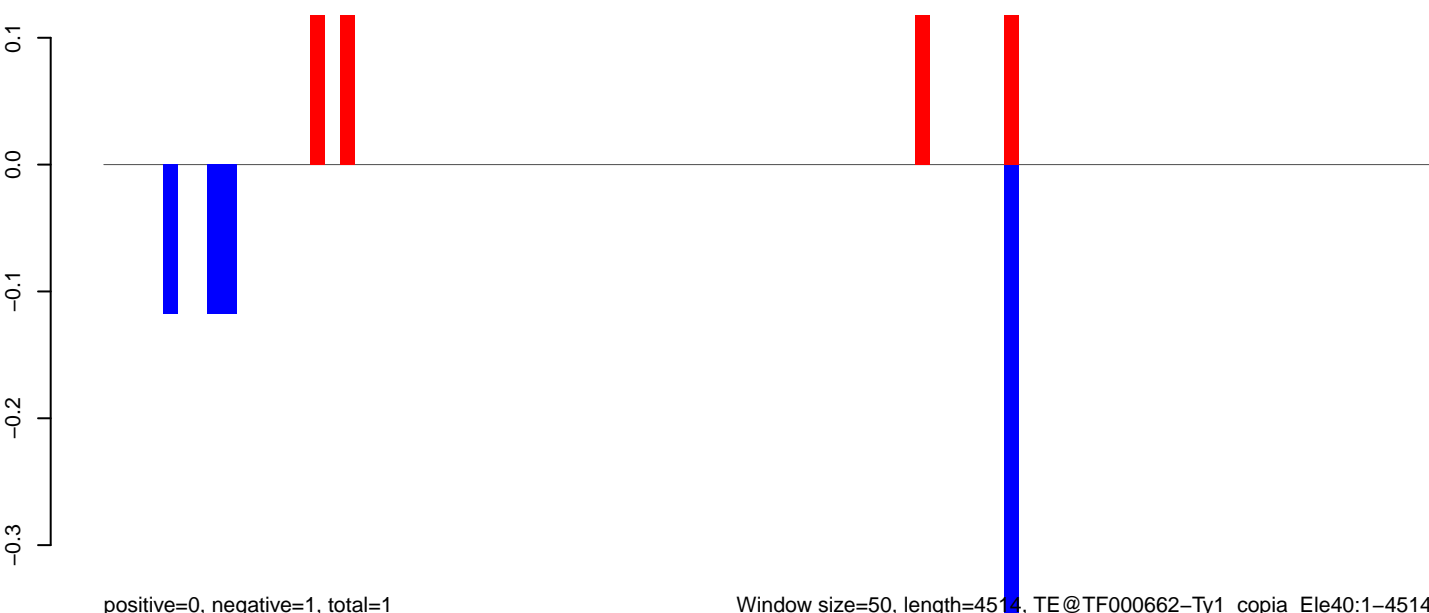
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



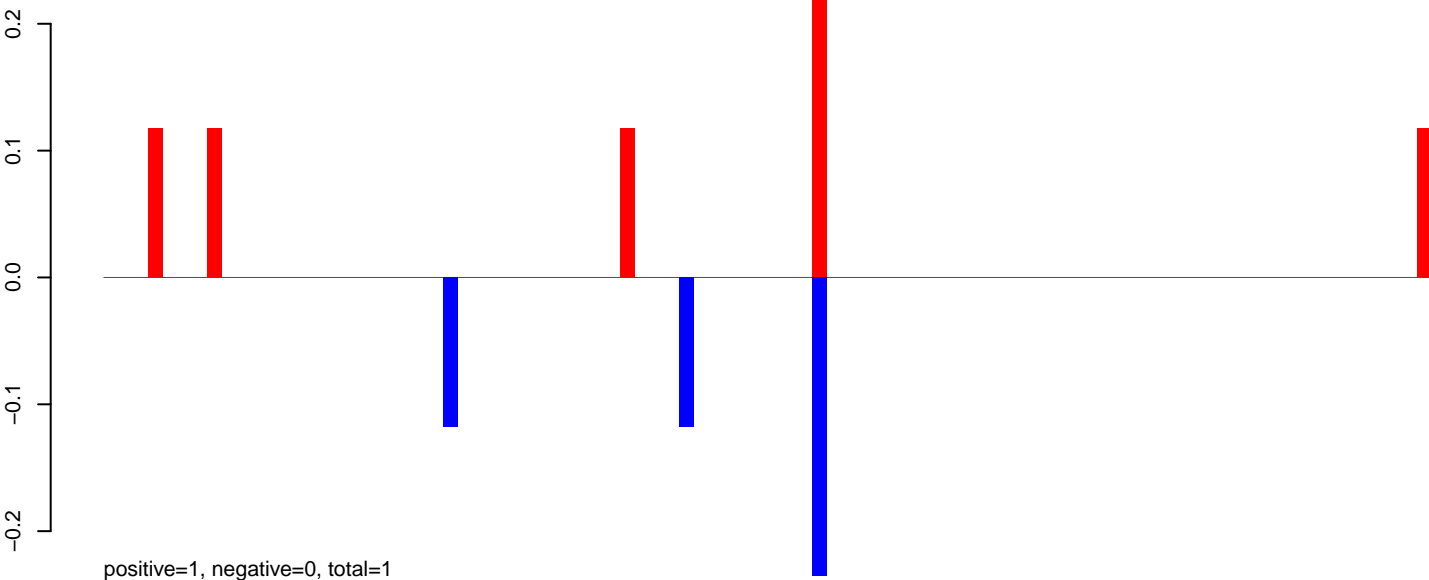
**AeAeg\_Aag2\_DENV1.rep**



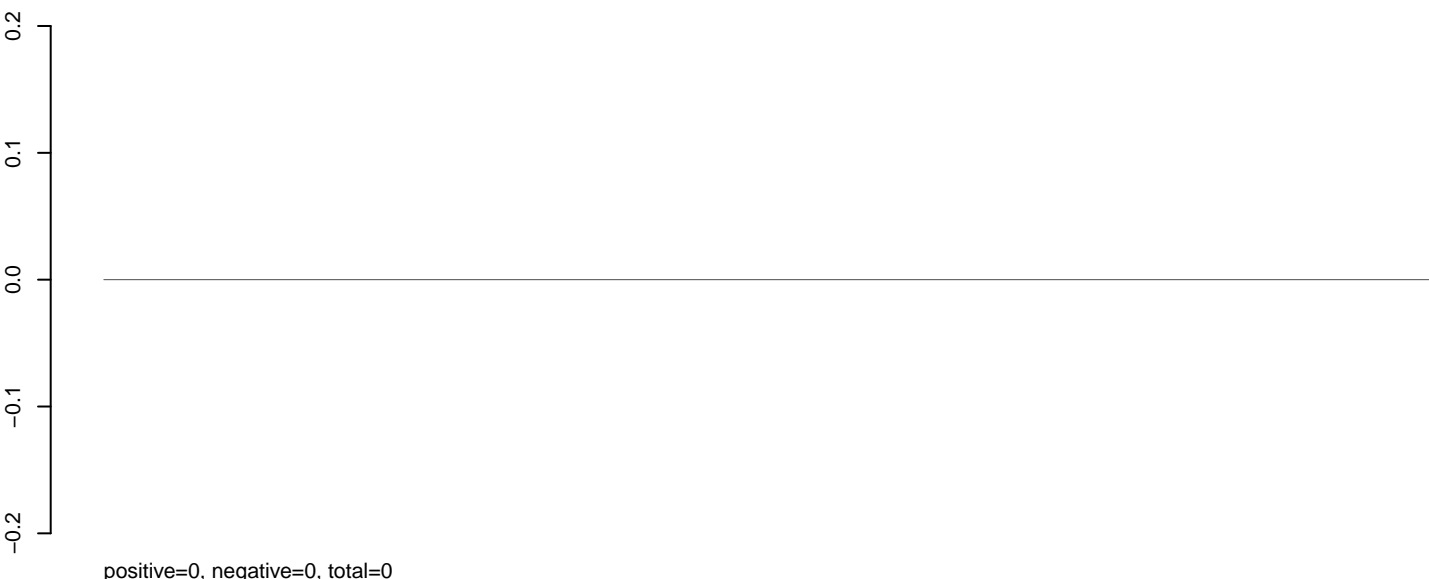
Window size=50, length=4514, TE@TF000662-Ty1\_copia\_Ele40:1-4514

0 1000 2000 3000 4000

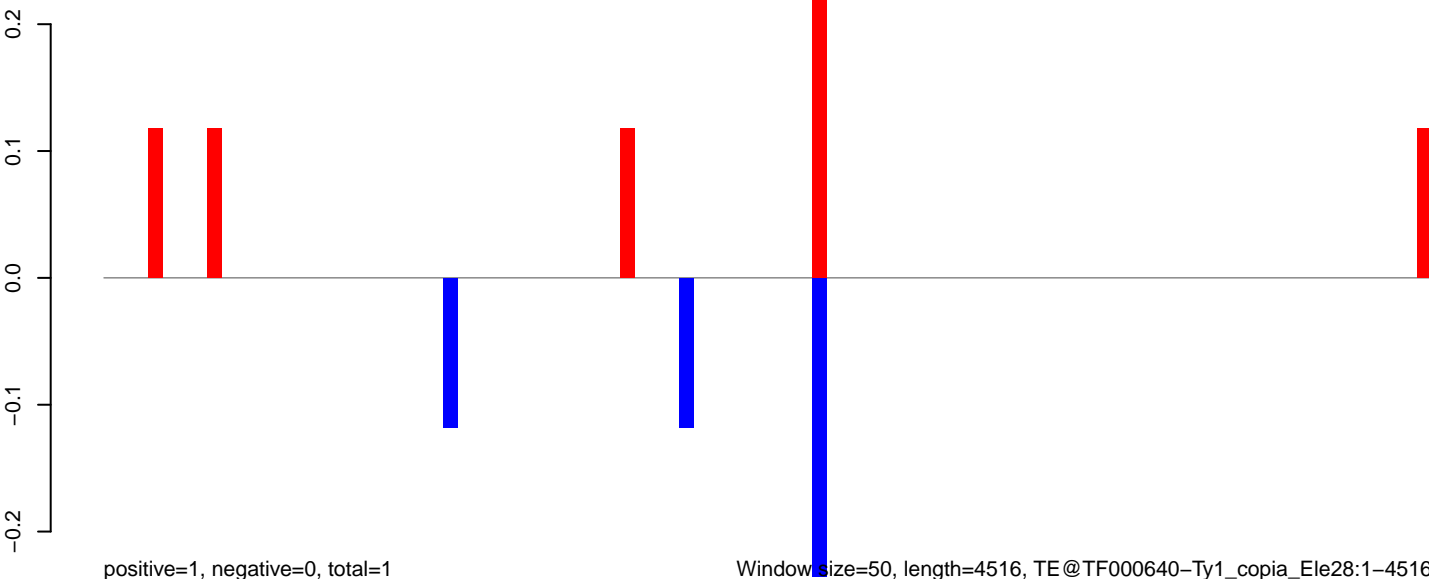
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

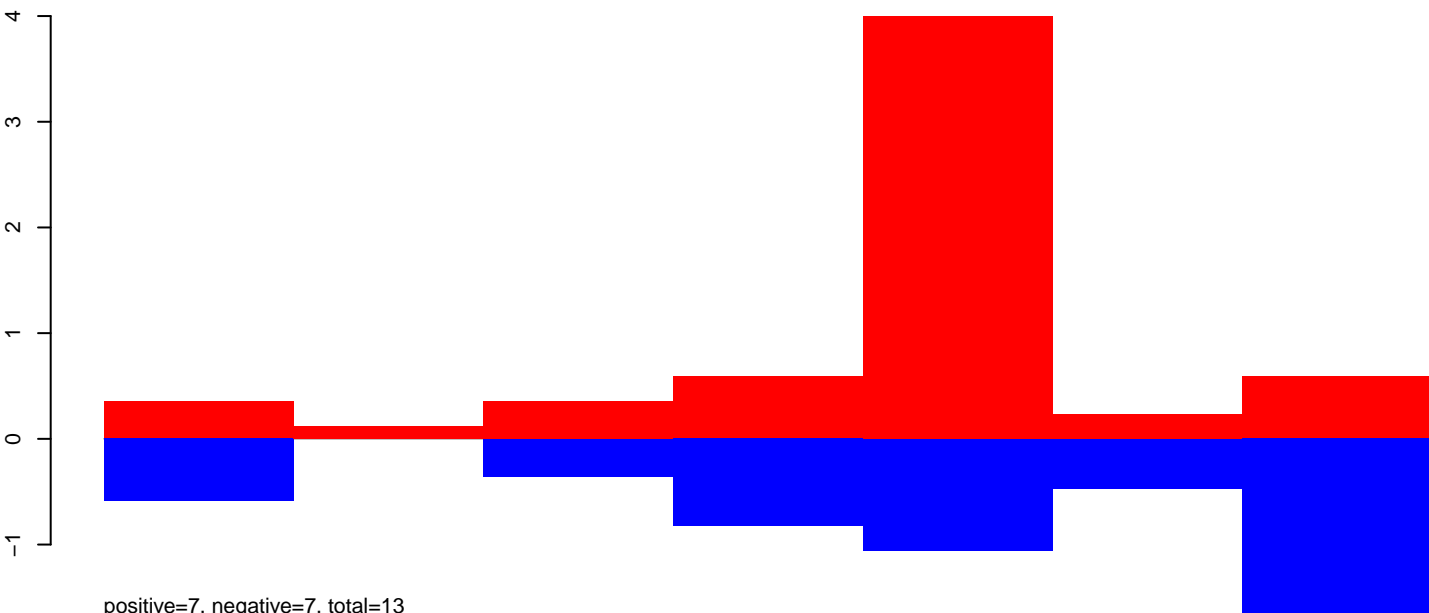


**AeAeg\_Aag2\_DENV1.rep**

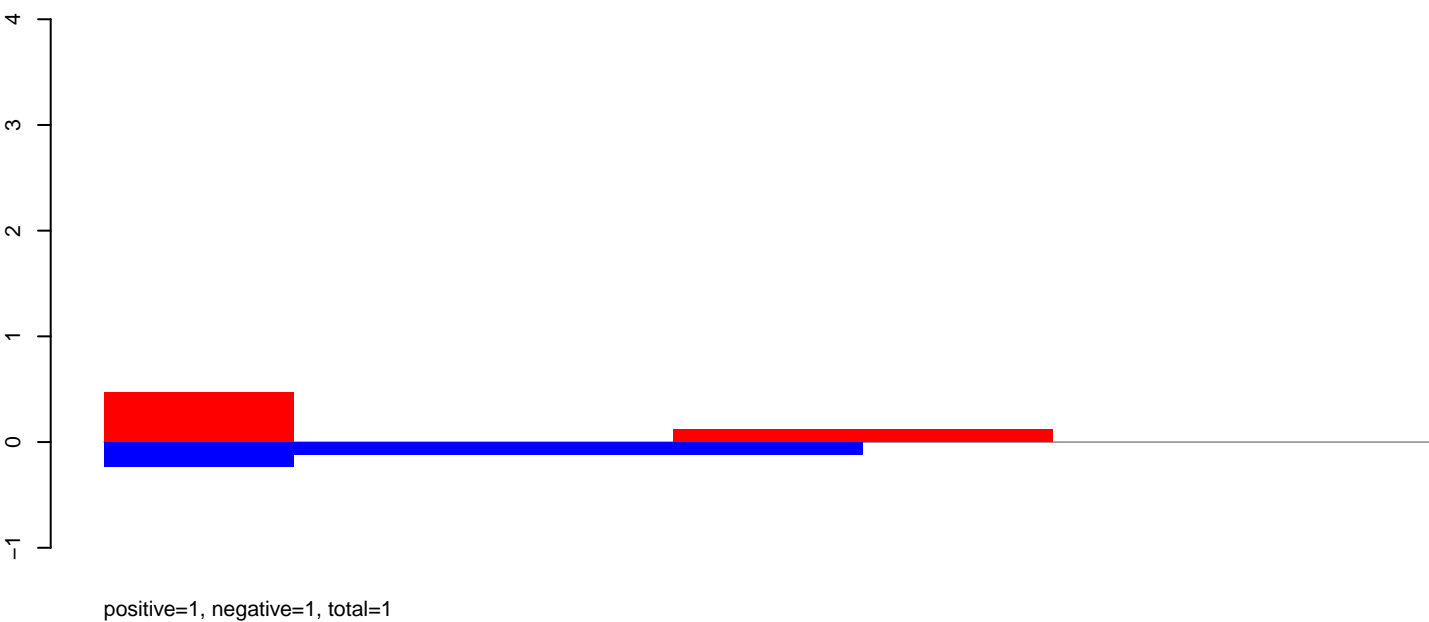




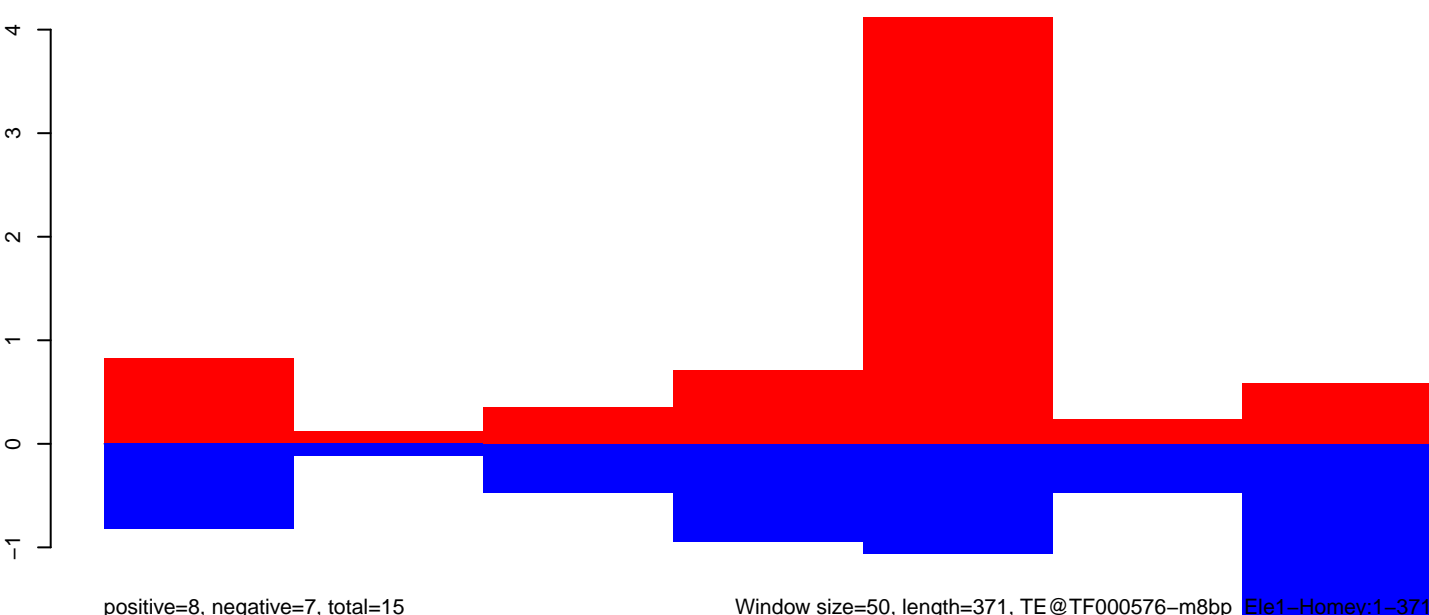
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

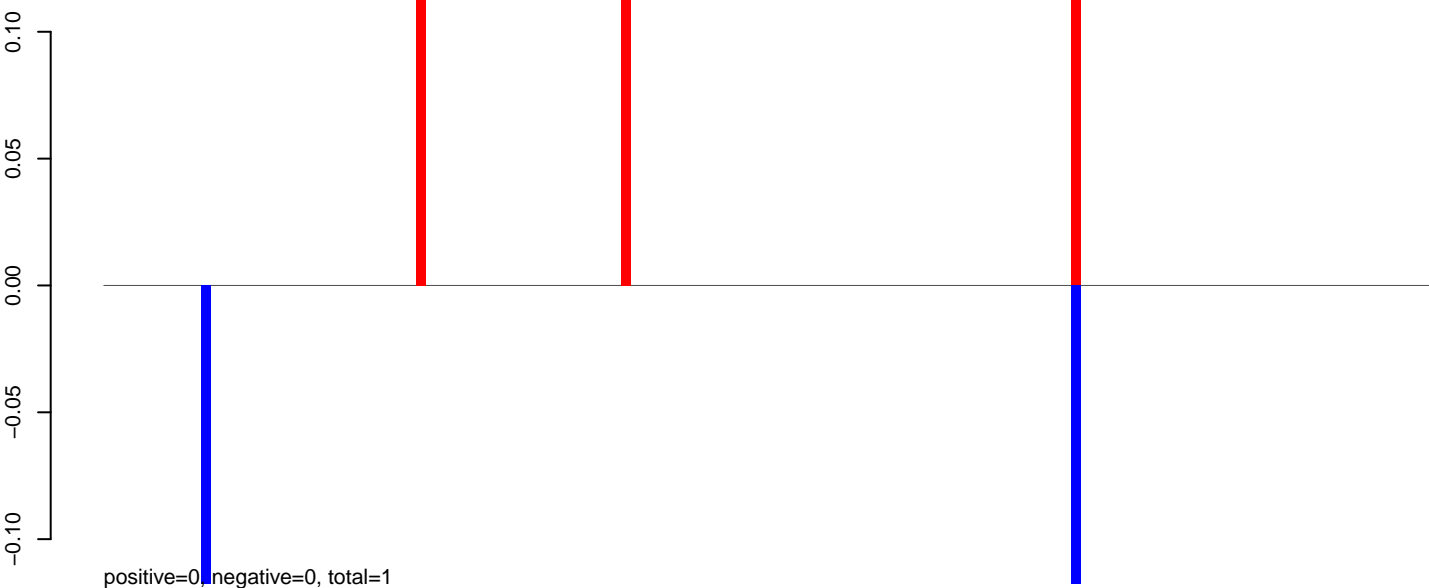


AeAeg\_Aag2\_DENV1.rep

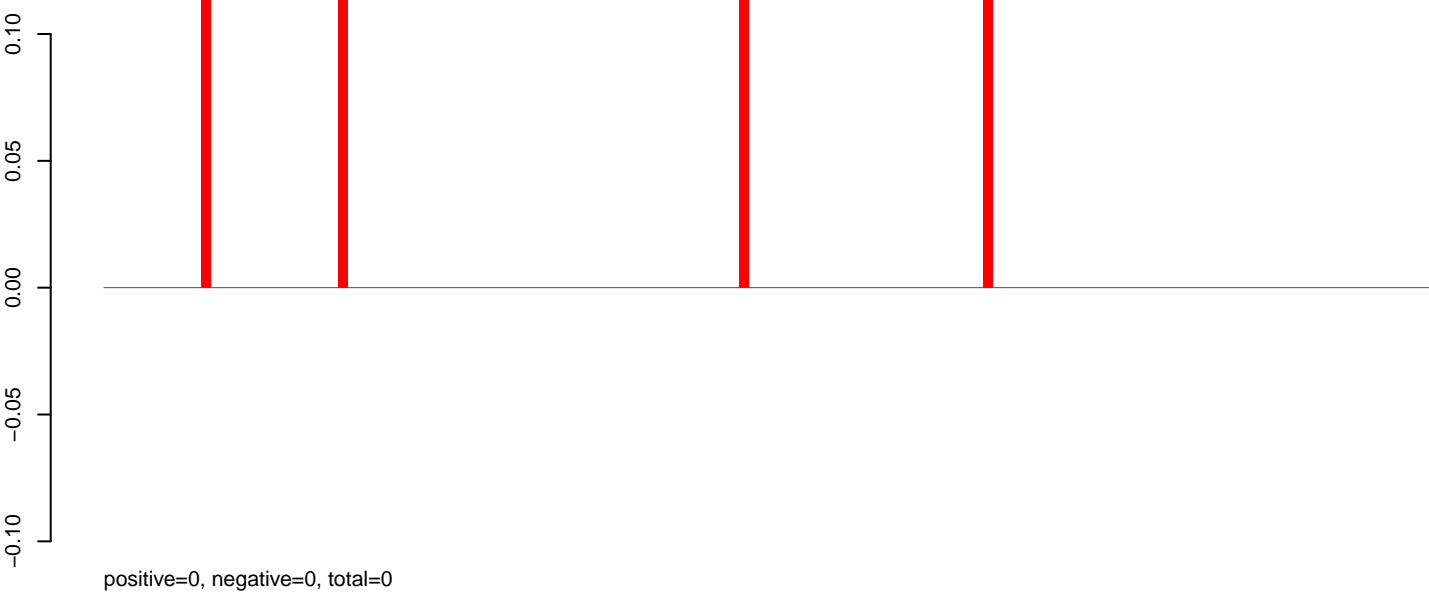


Window size=50, length=371, TE@TF000576-m8bp\_Ele1-Homey:1-371

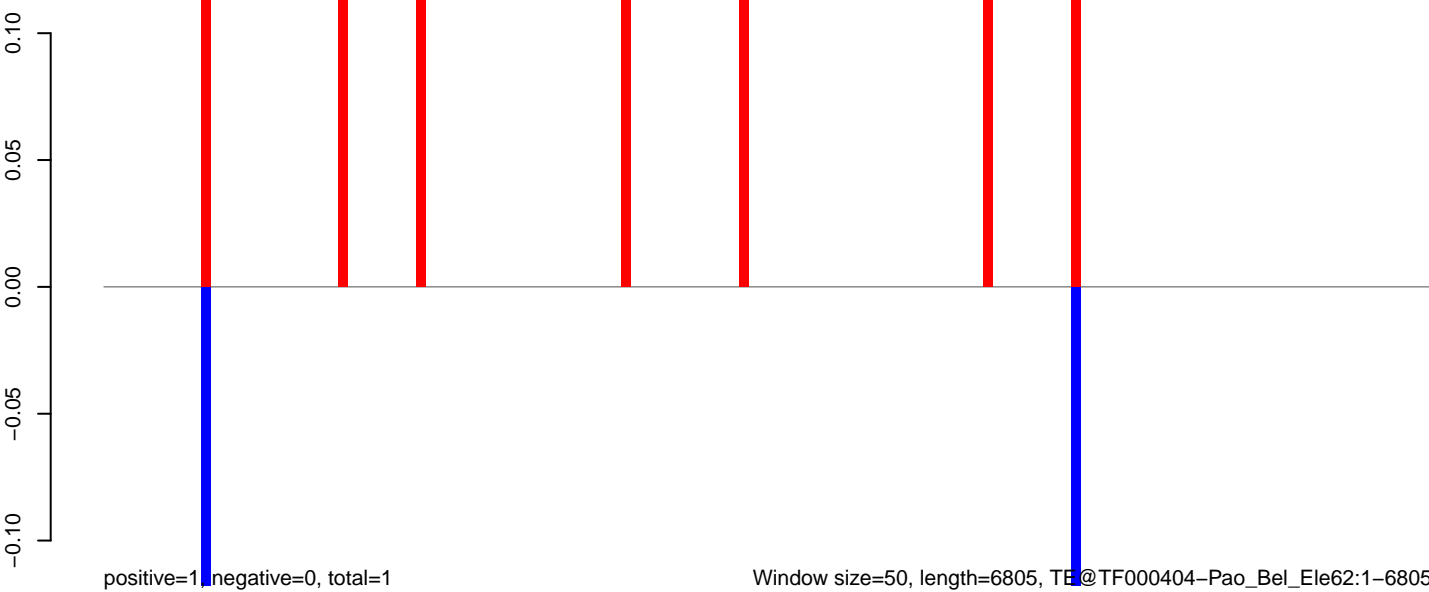
**AeAeg\_Aag2\_DENV1.18\_23.rep**



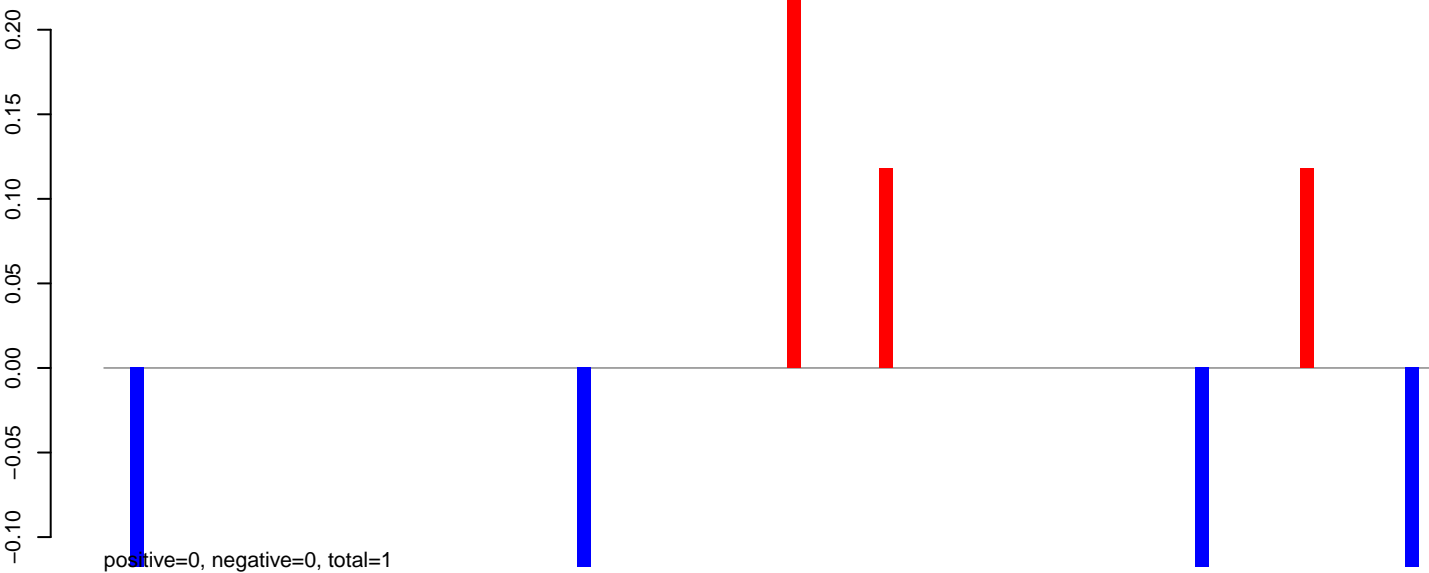
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



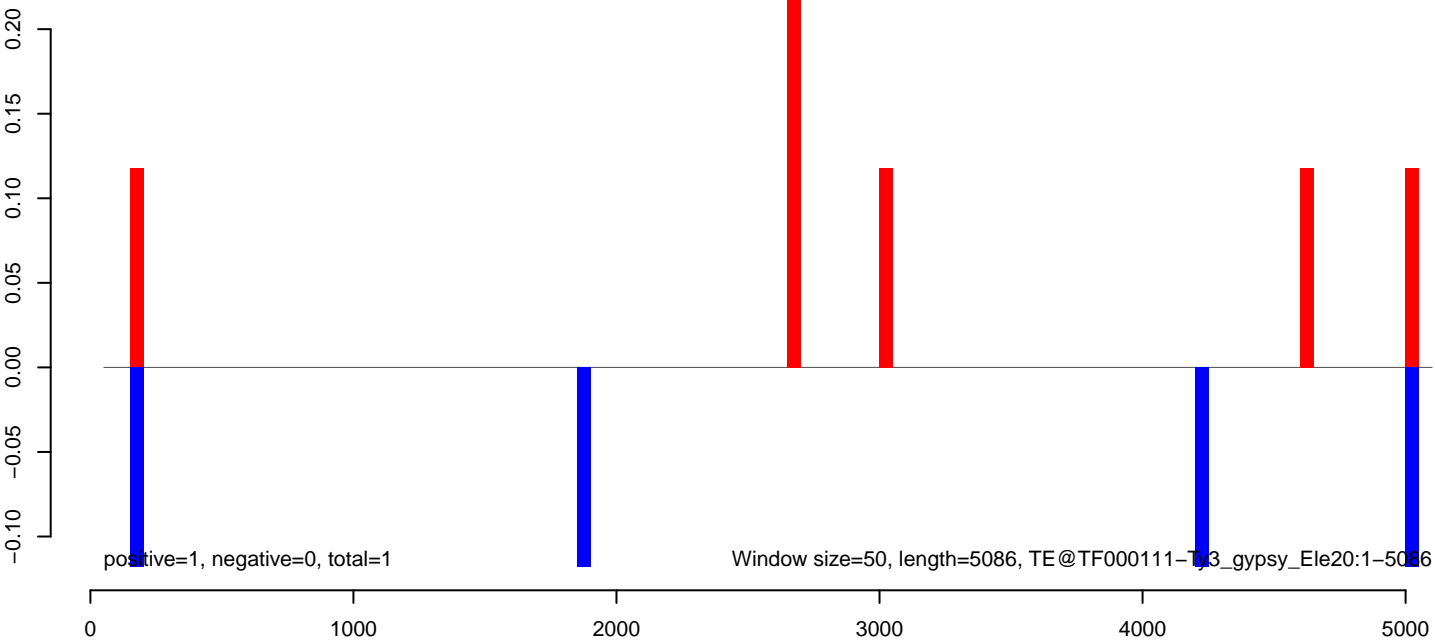
**AeAeg\_Aag2\_DENV1.18\_23.rep**



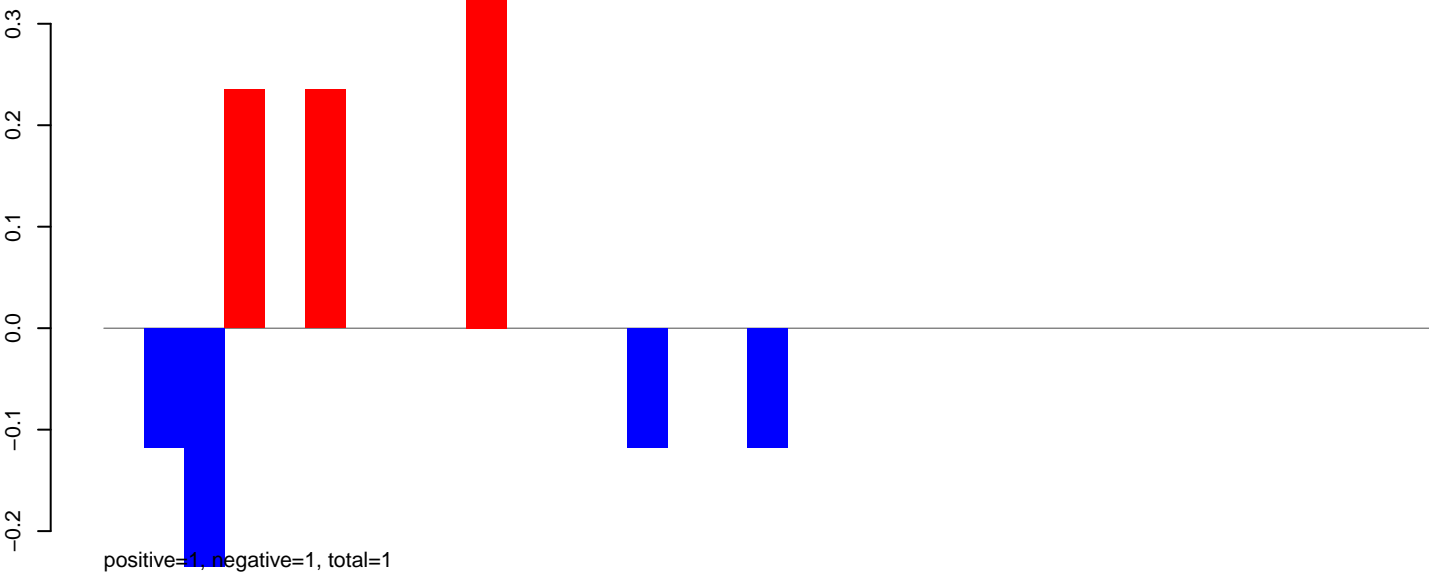
**AeAeg\_Aag2\_DENV1.24\_35.rep**



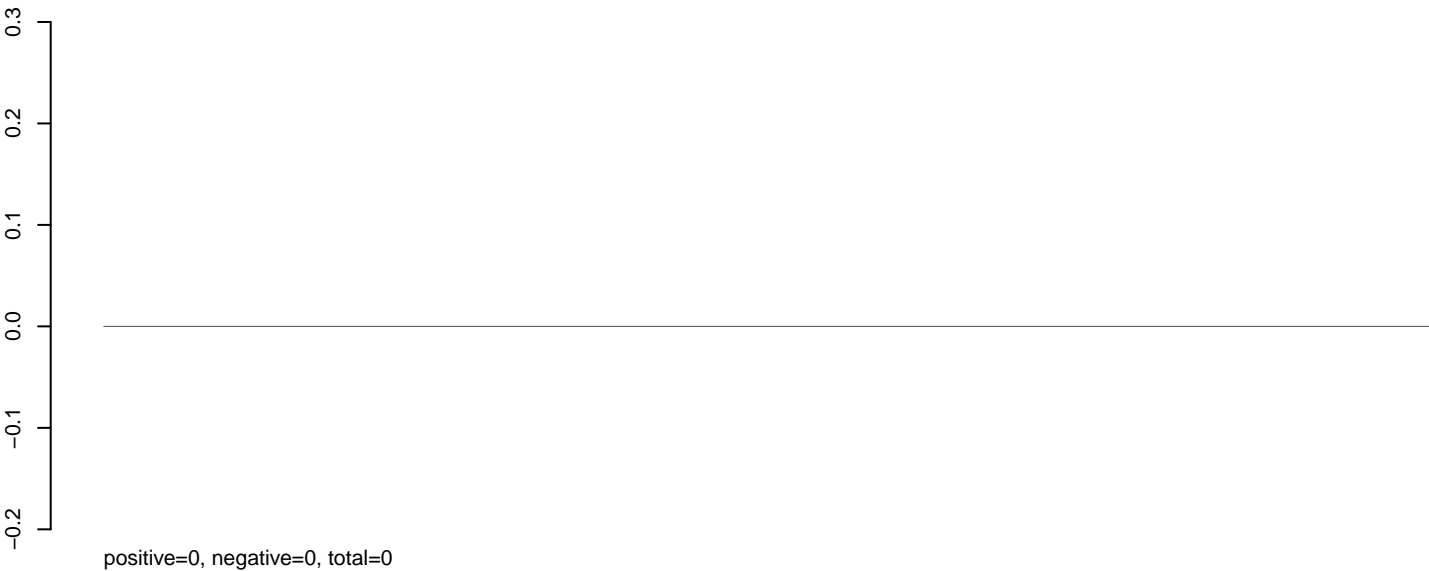
**AeAeg\_Aag2\_DENV1.rep**



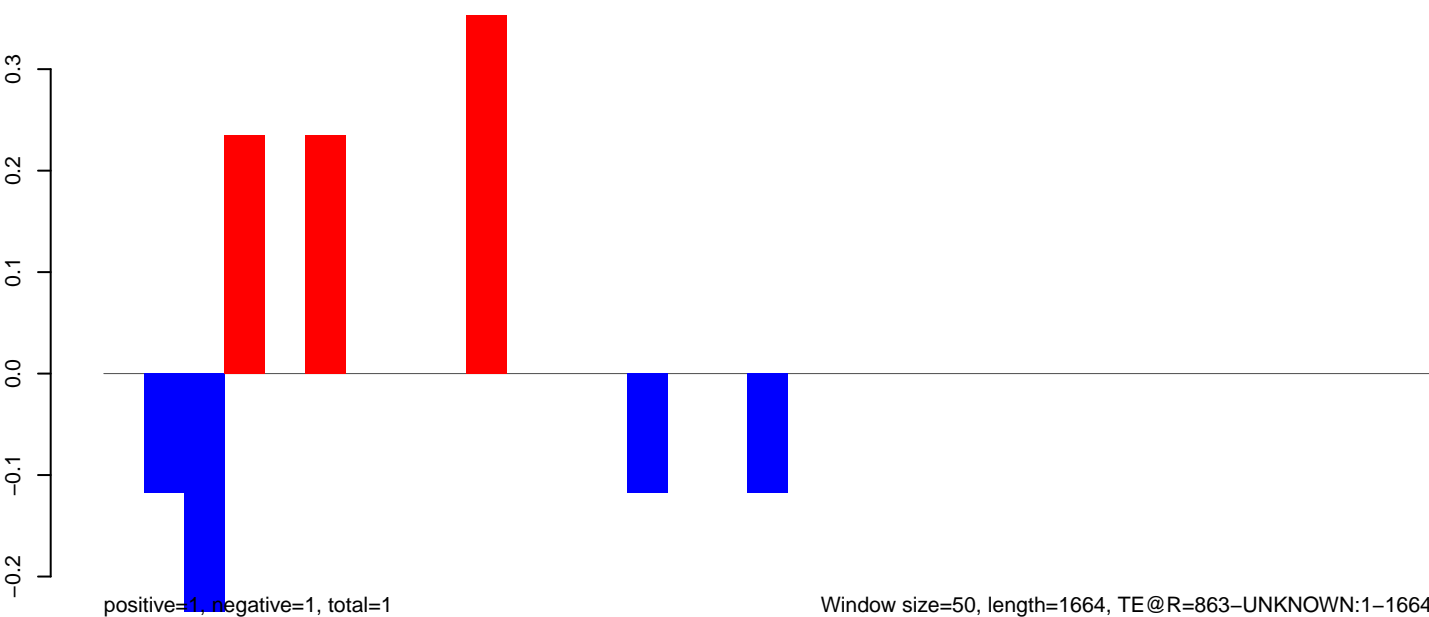
**AeAeg\_Aag2\_DENV1.18\_23.rep**



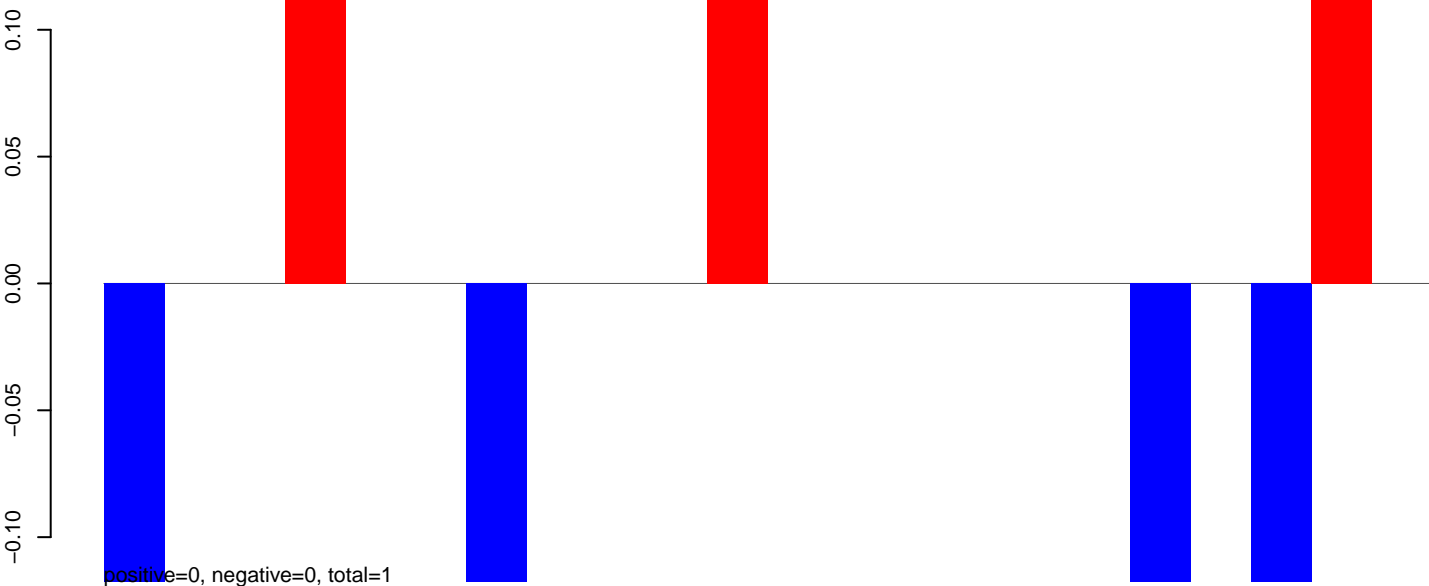
**AeAeg\_Aag2\_DENV1.24\_35.rep**



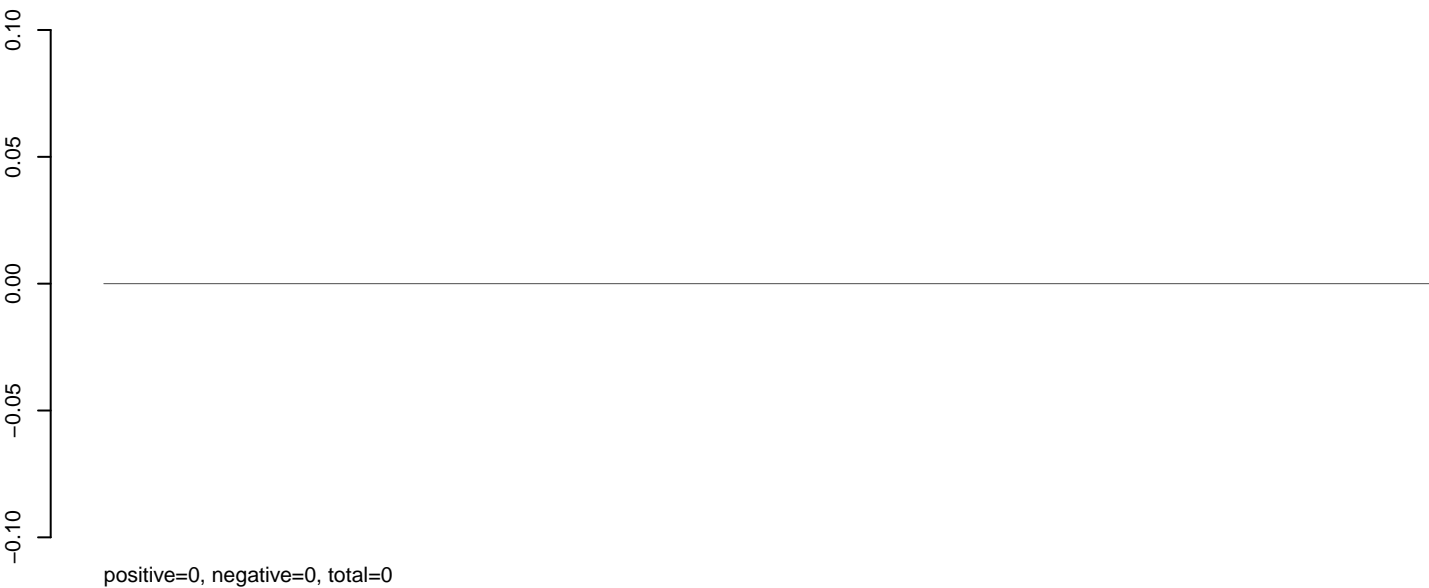
**AeAeg\_Aag2\_DENV1.rep**



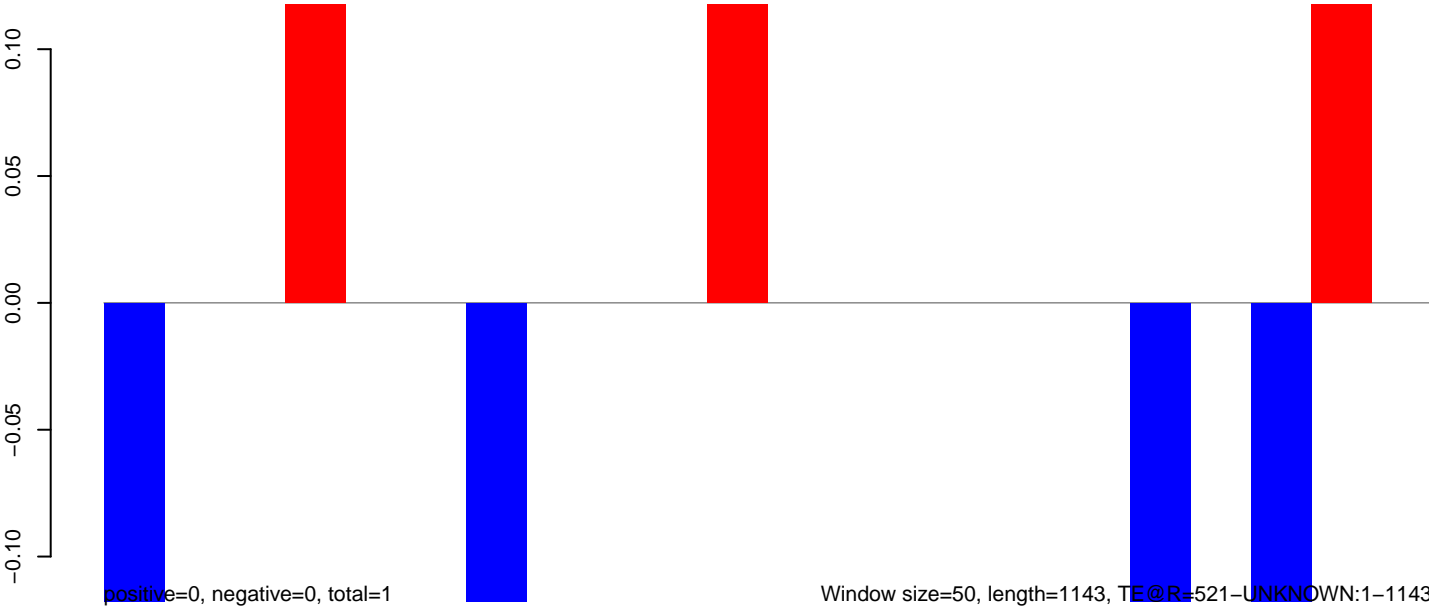
**AeAeg\_Aag2\_DENV1.18\_23.rep**



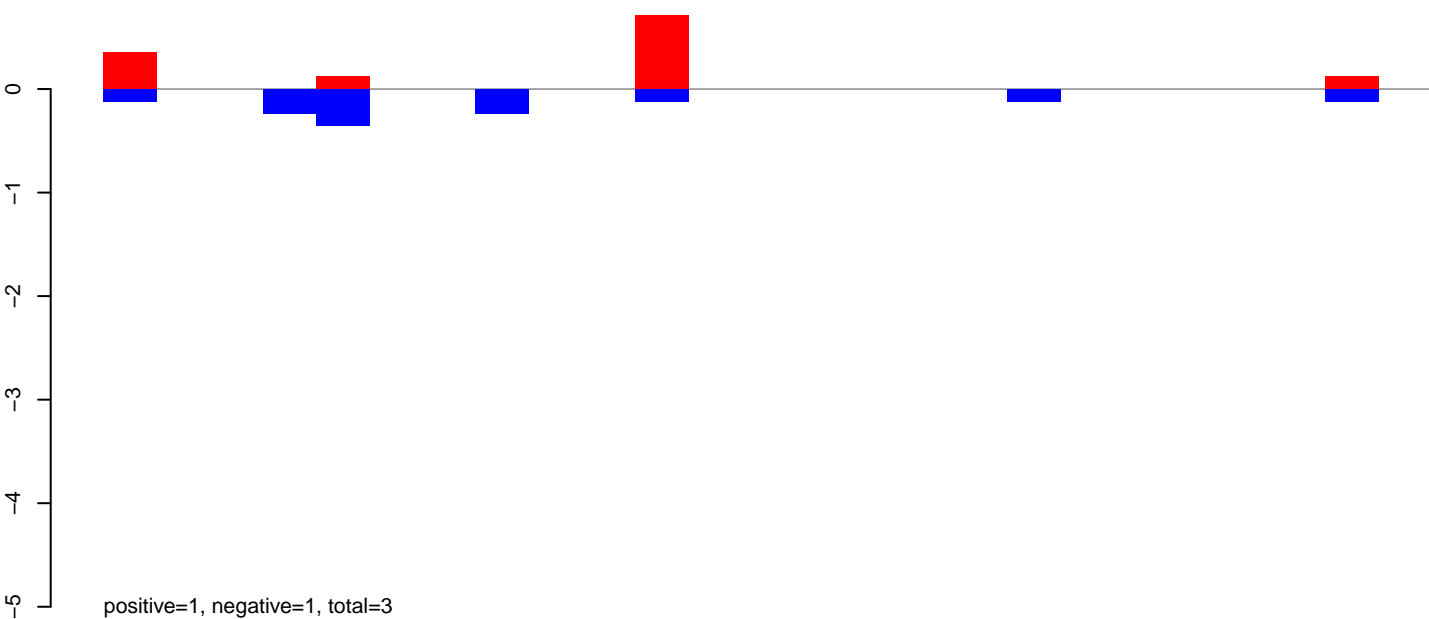
**AeAeg\_Aag2\_DENV1.24\_35.rep**



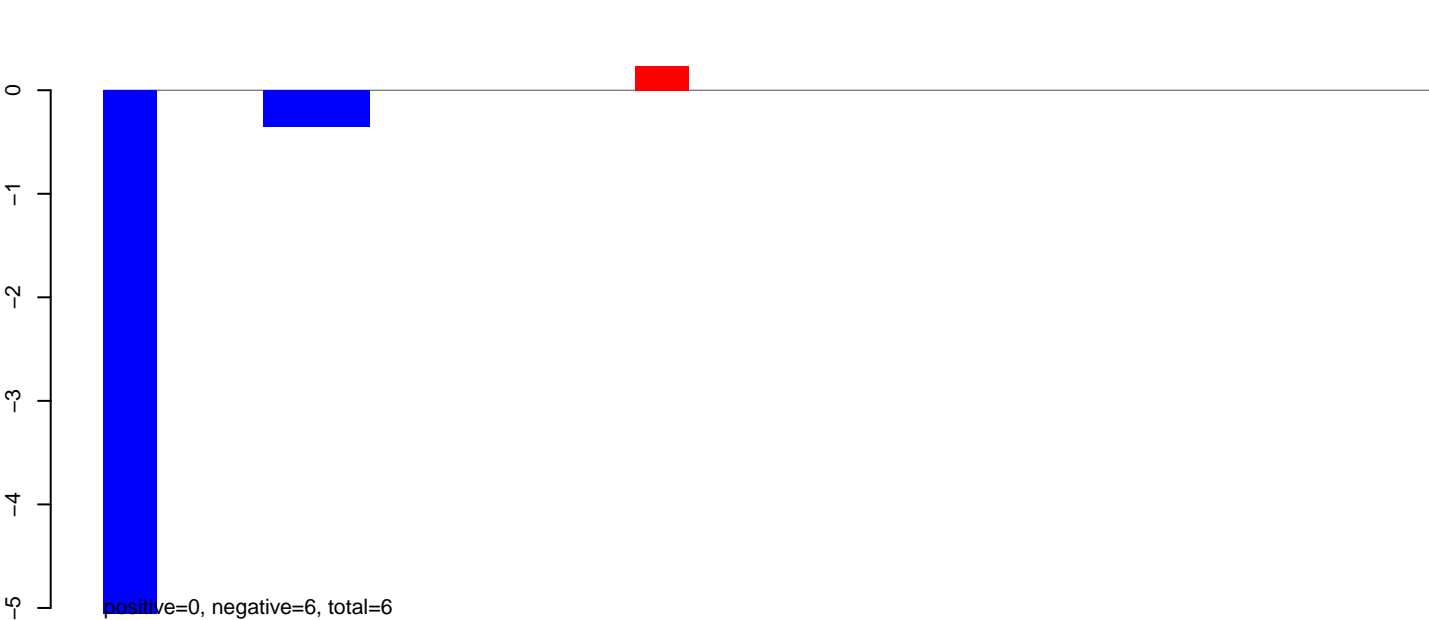
**AeAeg\_Aag2\_DENV1.rep**



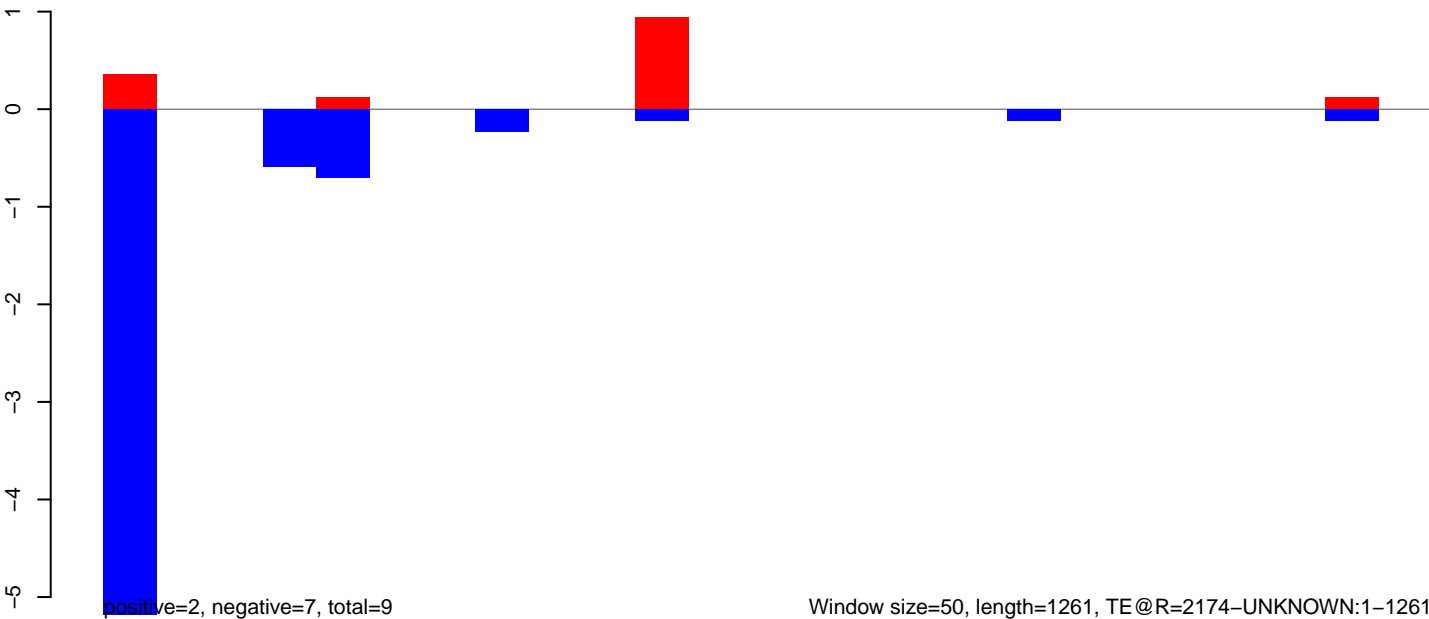
**AeAeg\_Aag2\_DENV1.18\_23.rep**



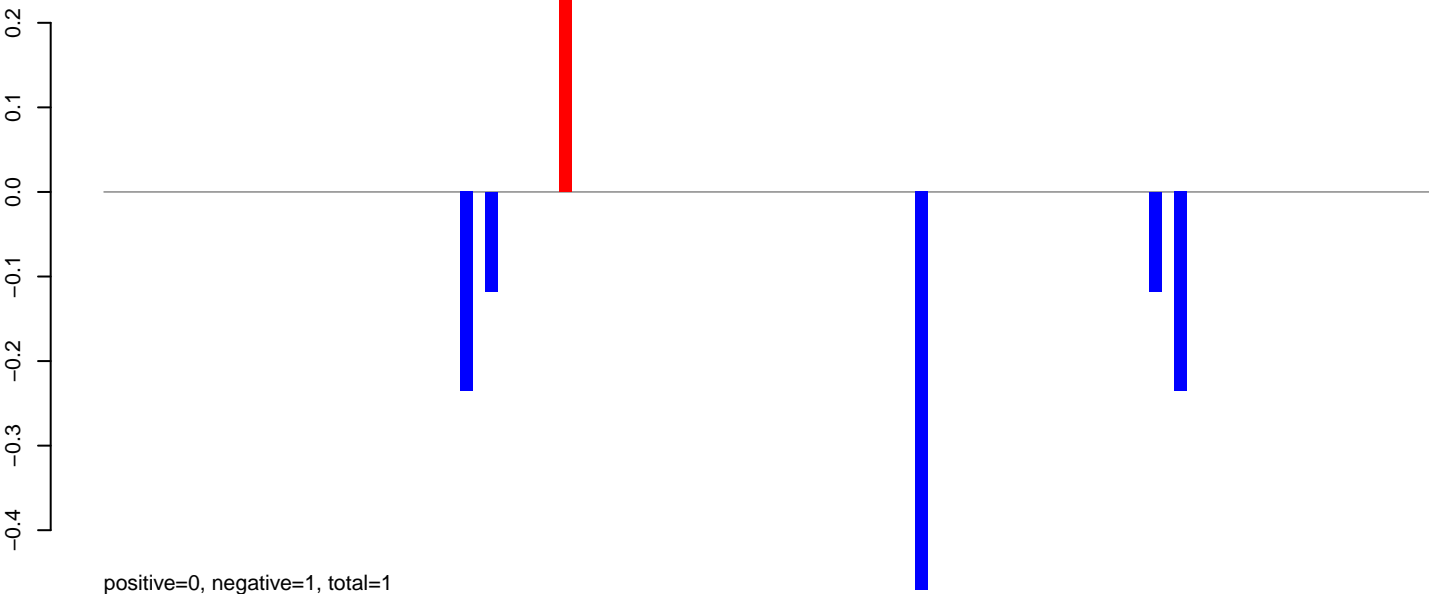
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

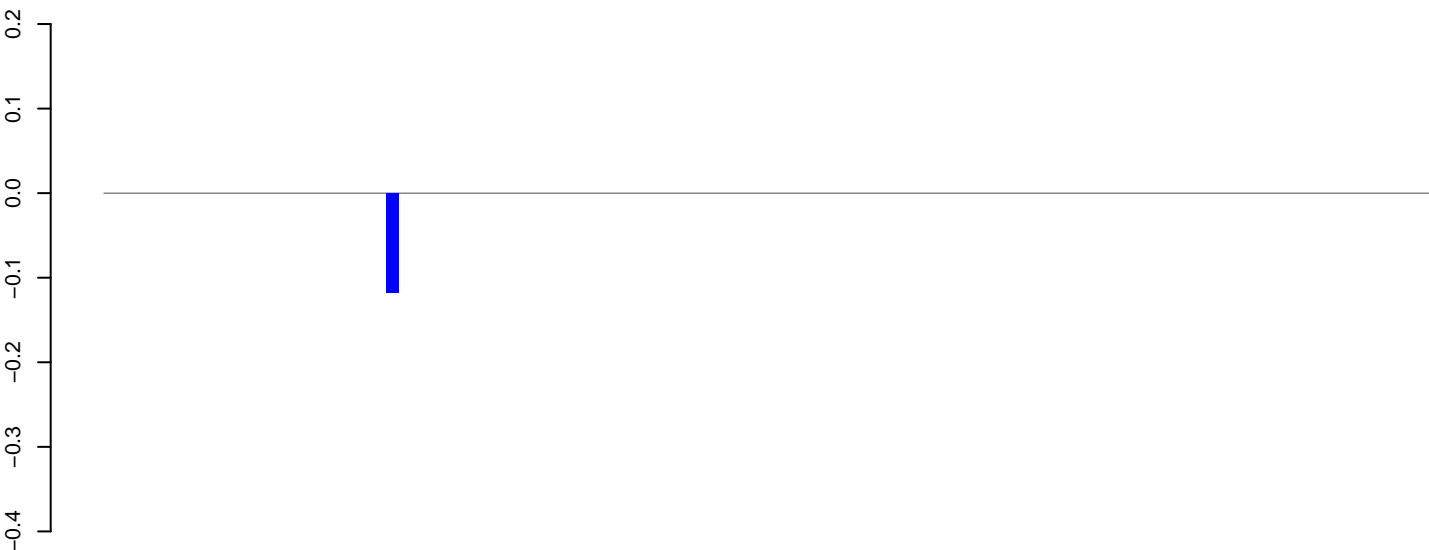


**AeAeg\_Aag2\_DENV1.18\_23.rep**



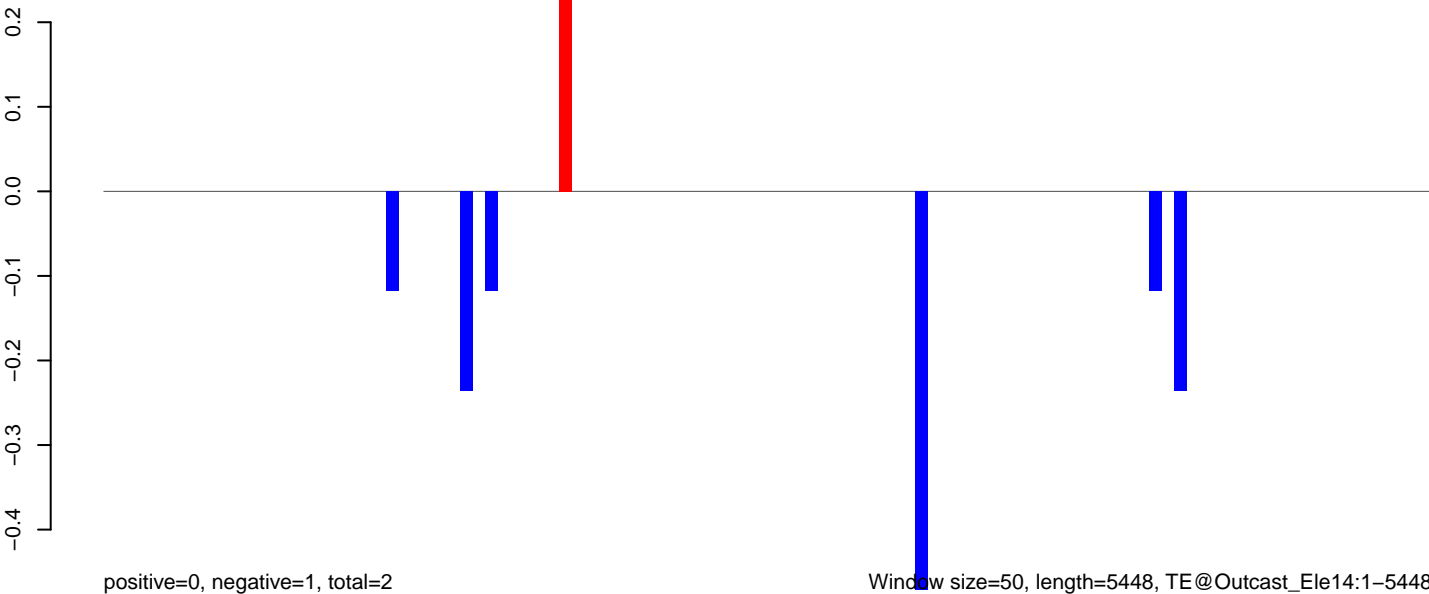
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

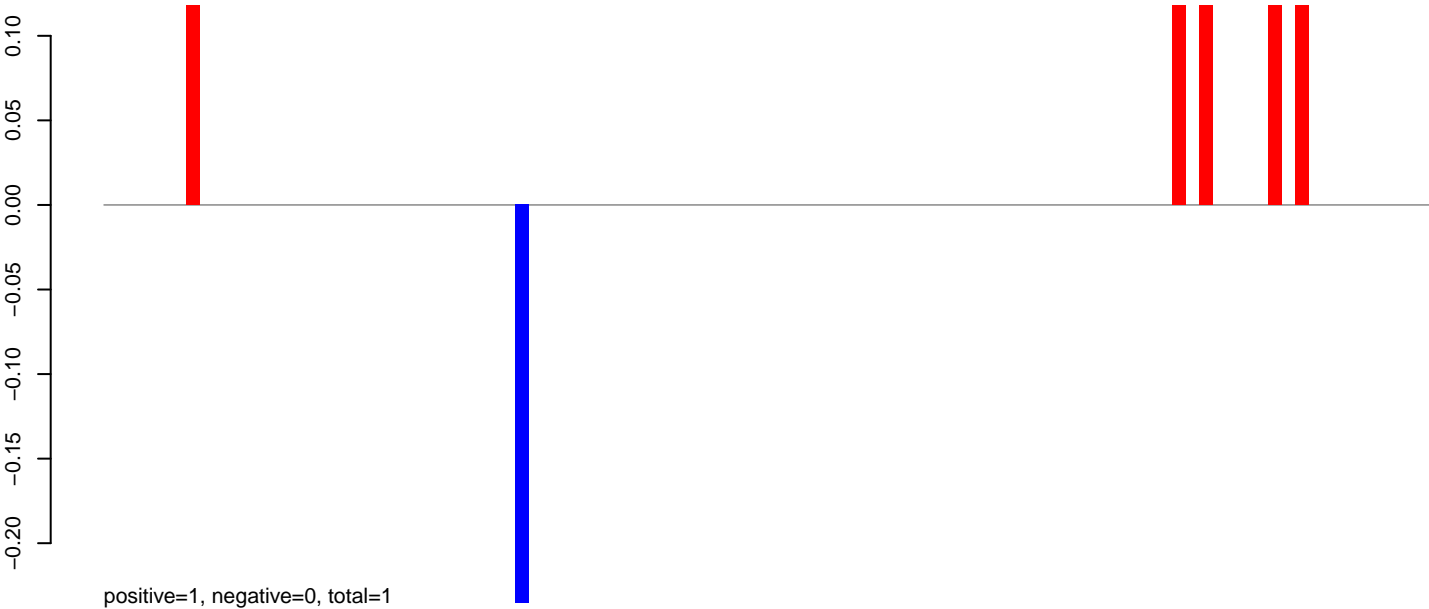


positive=0, negative=1, total=2

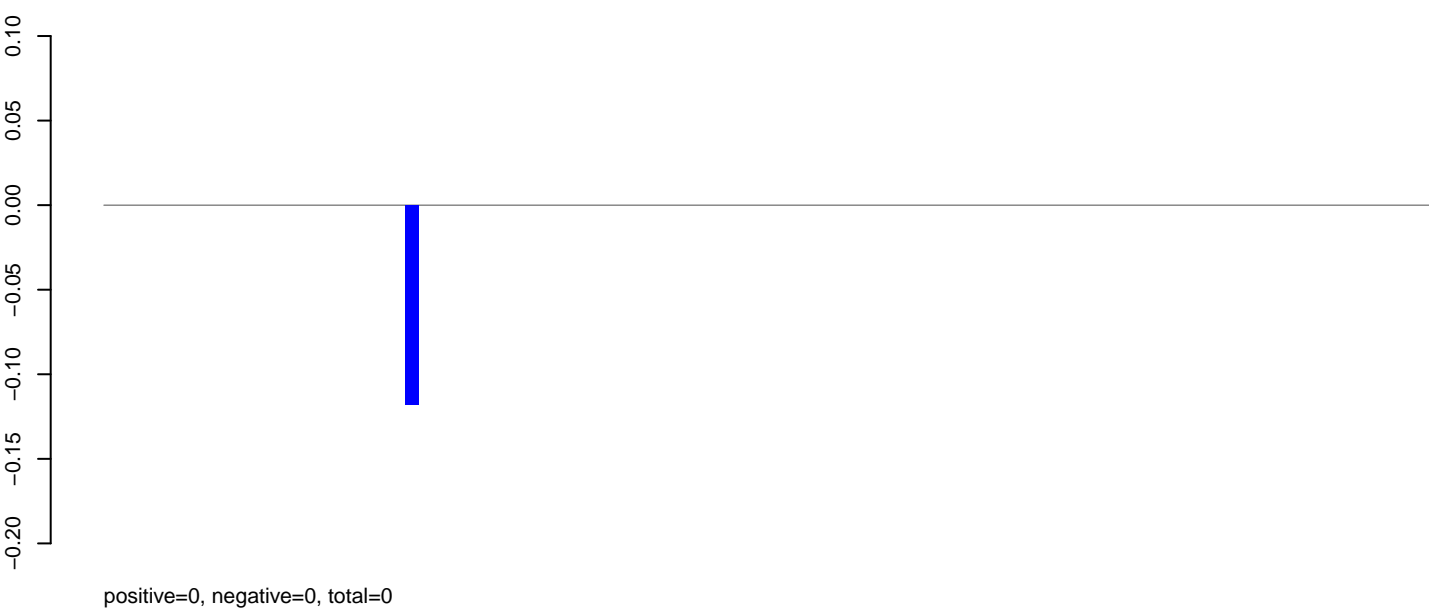
Window size=50, length=5448, TE@Outcast\_Ele14:1-5448

0 1000 2000 3000 4000 5000

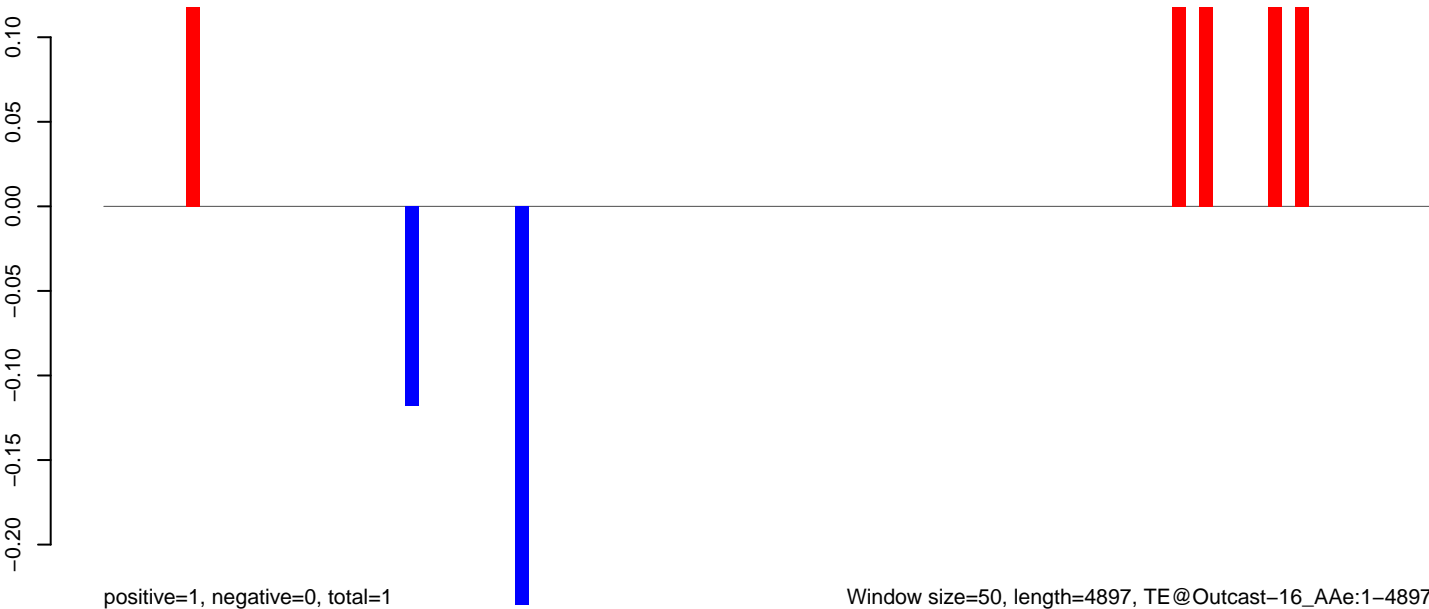
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

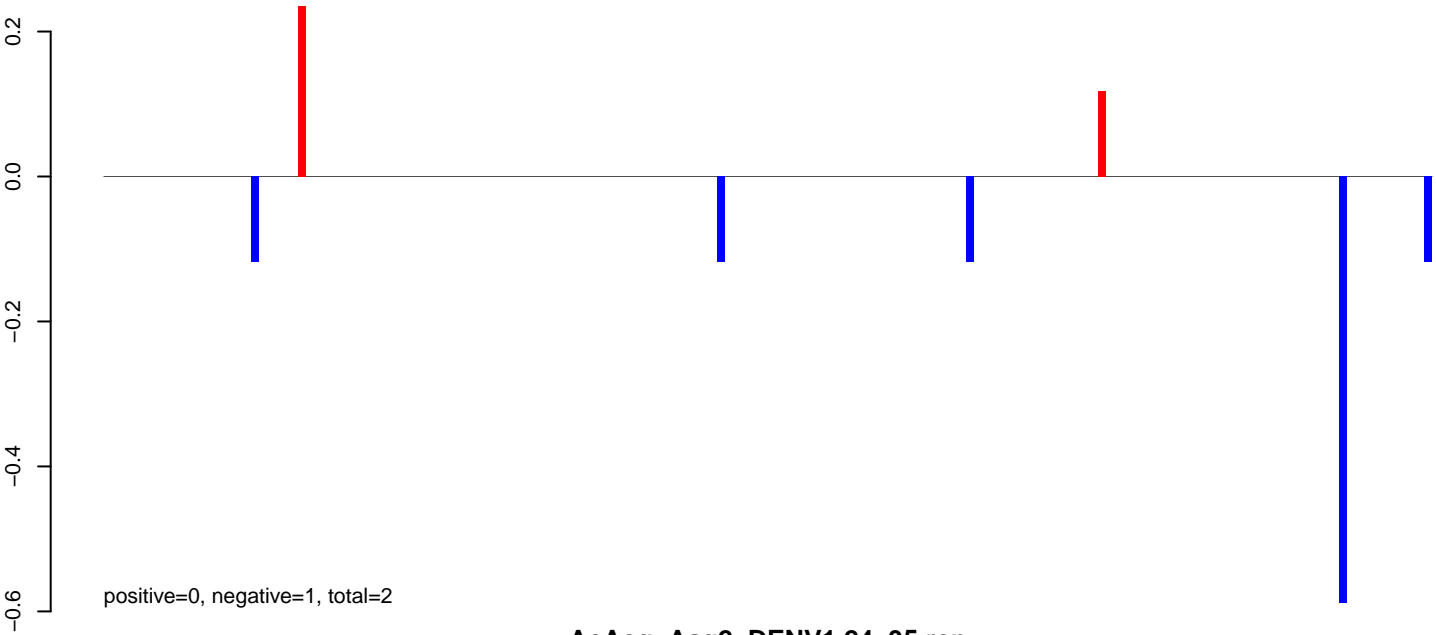


Window size=50, length=4897, TE@Outcast-16\_AAe:1-4897

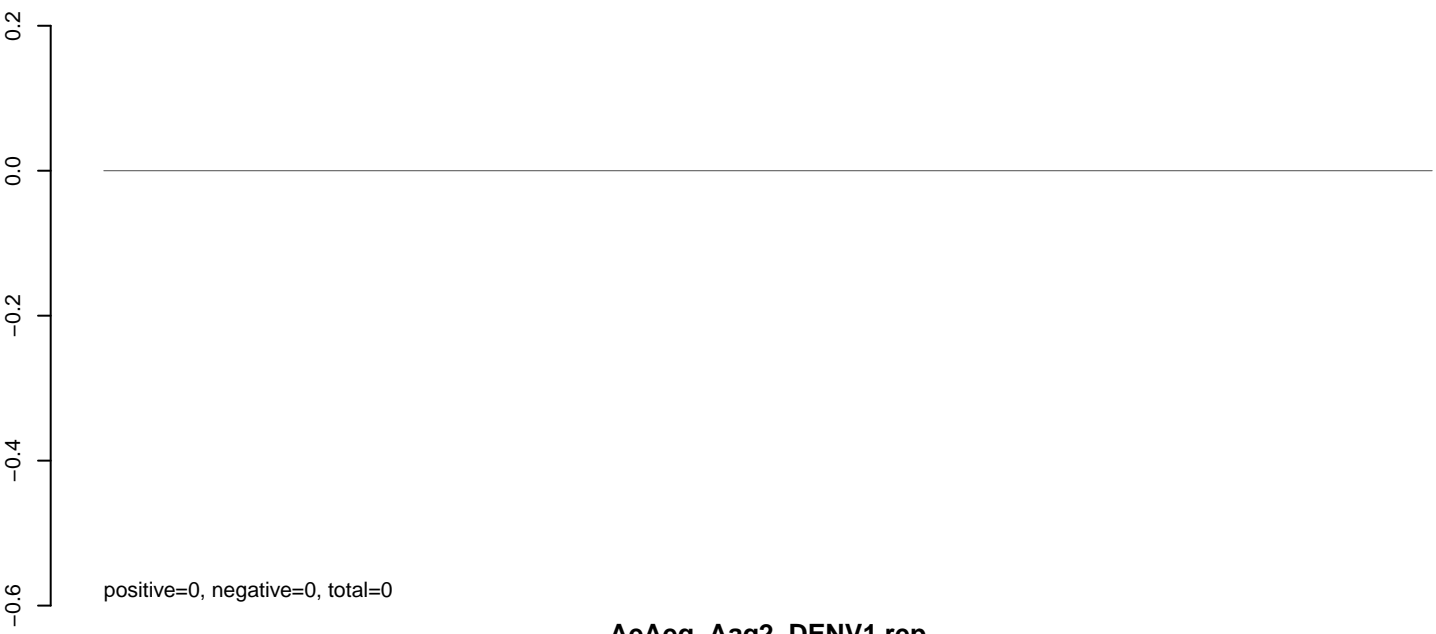
0 1000 2000 3000 4000 5000



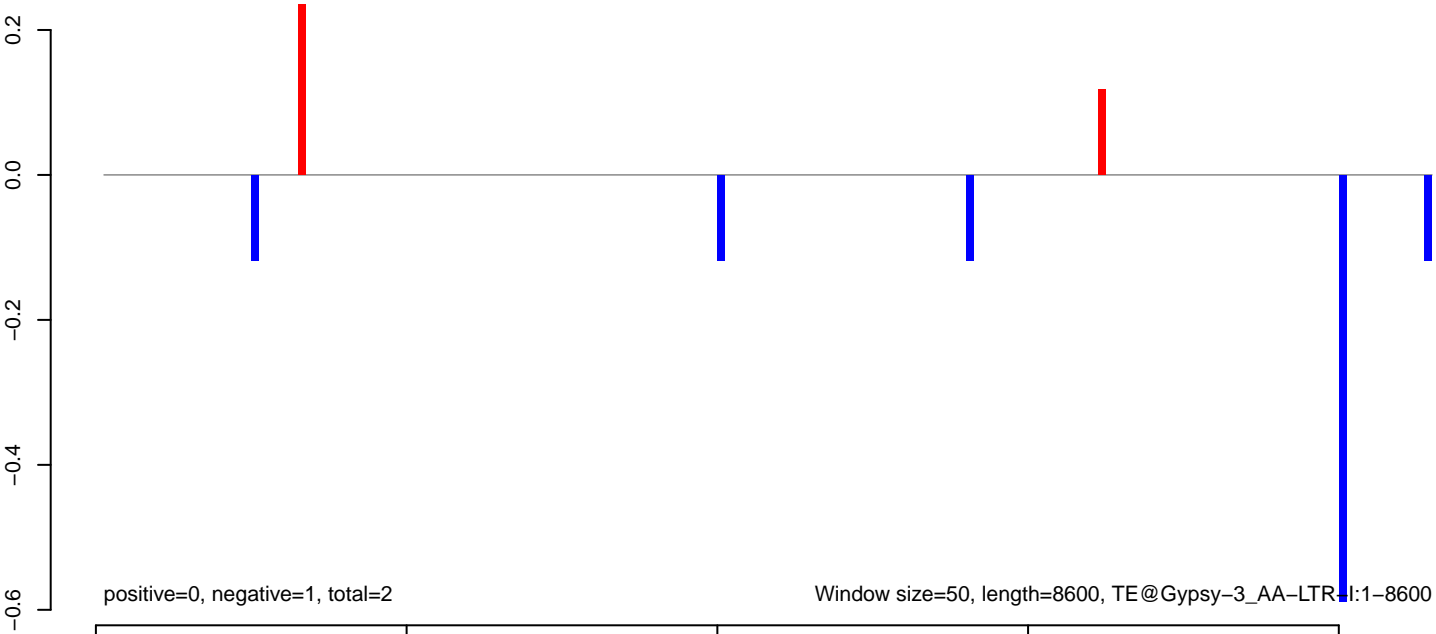
**AeAeg\_Aag2\_DENV1.18\_23.rep**



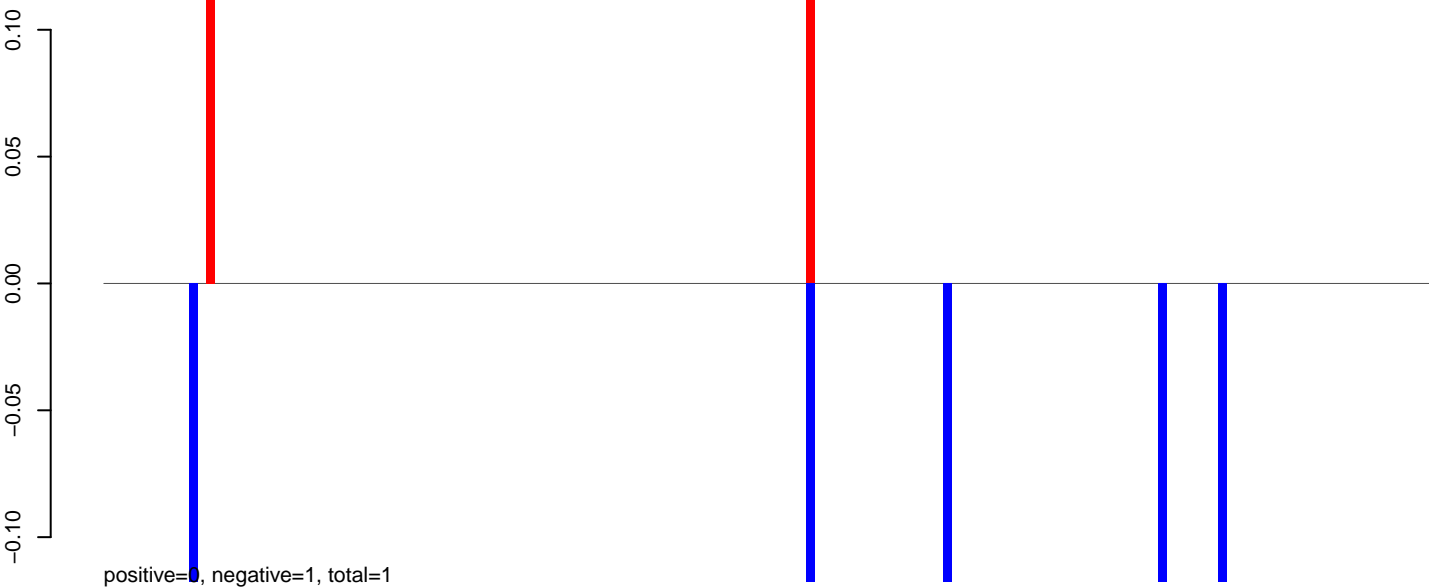
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



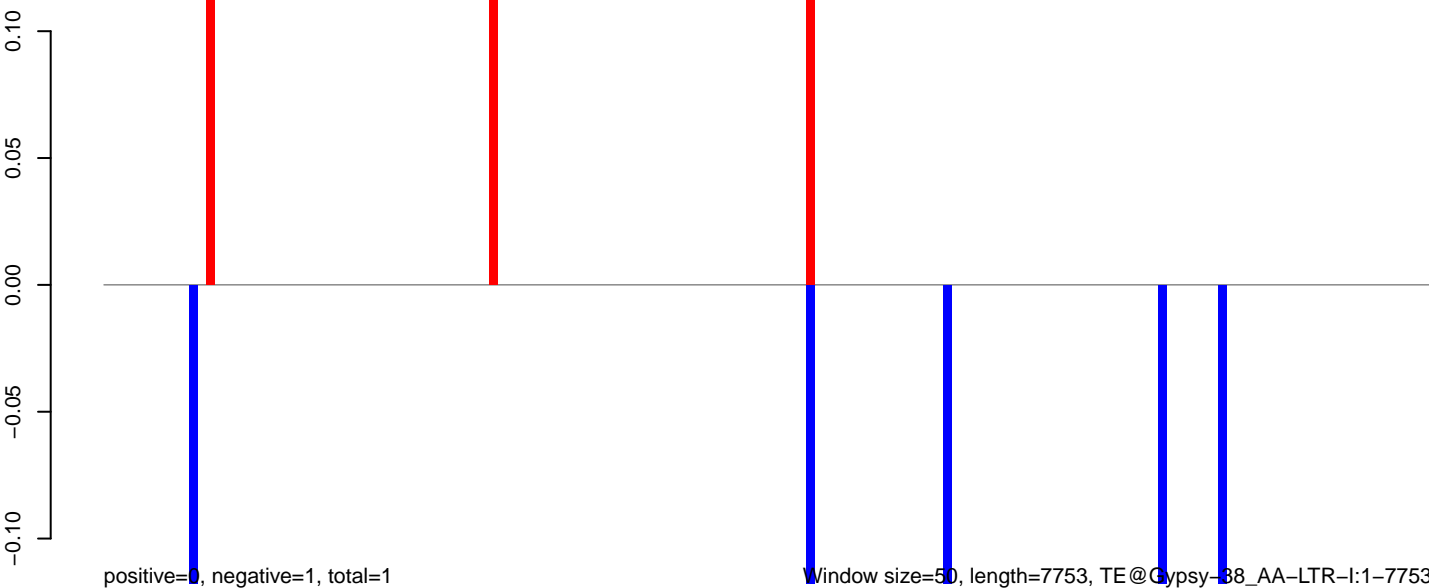
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



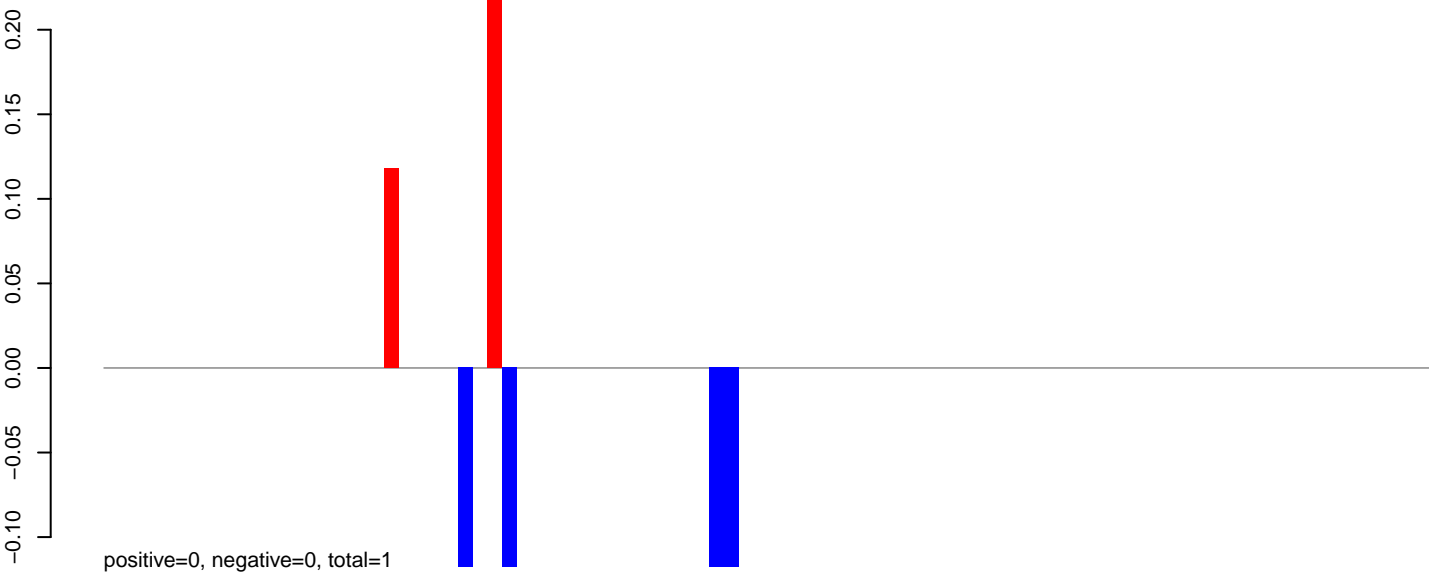
**AeAeg\_Aag2\_DENV1.rep**



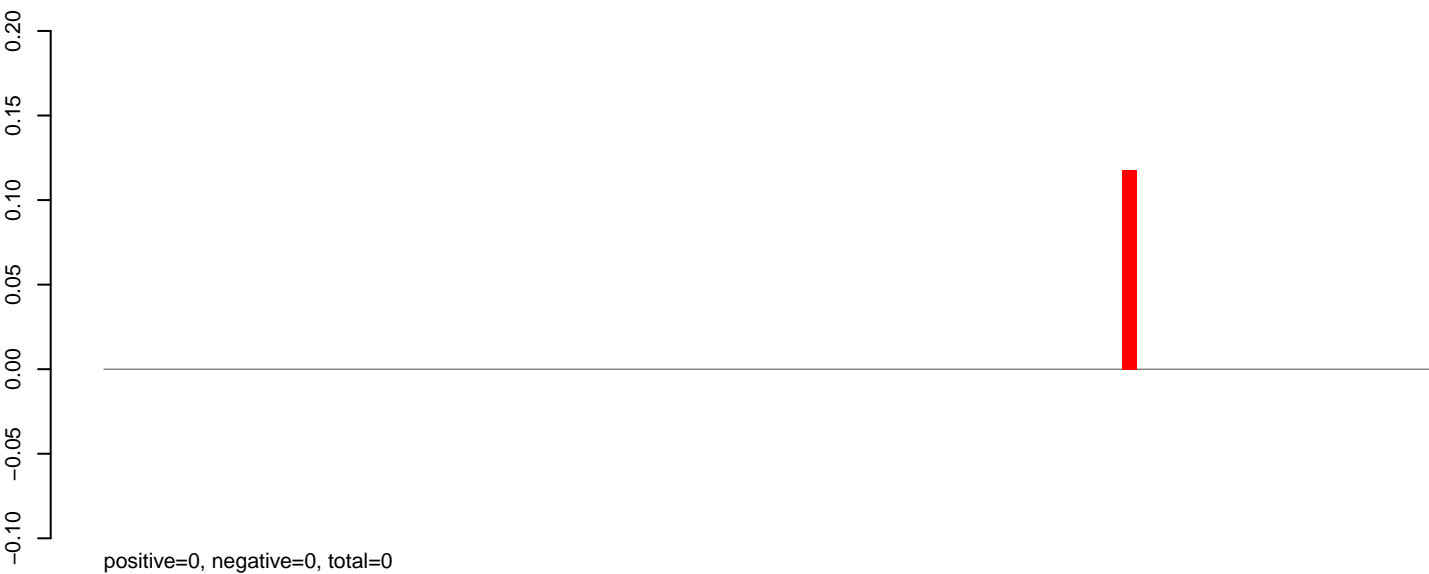
Window size=50, length=7753, TE@Gypsy-38\_AA-LTR-I:1-7753

0 2000 4000 6000 8000

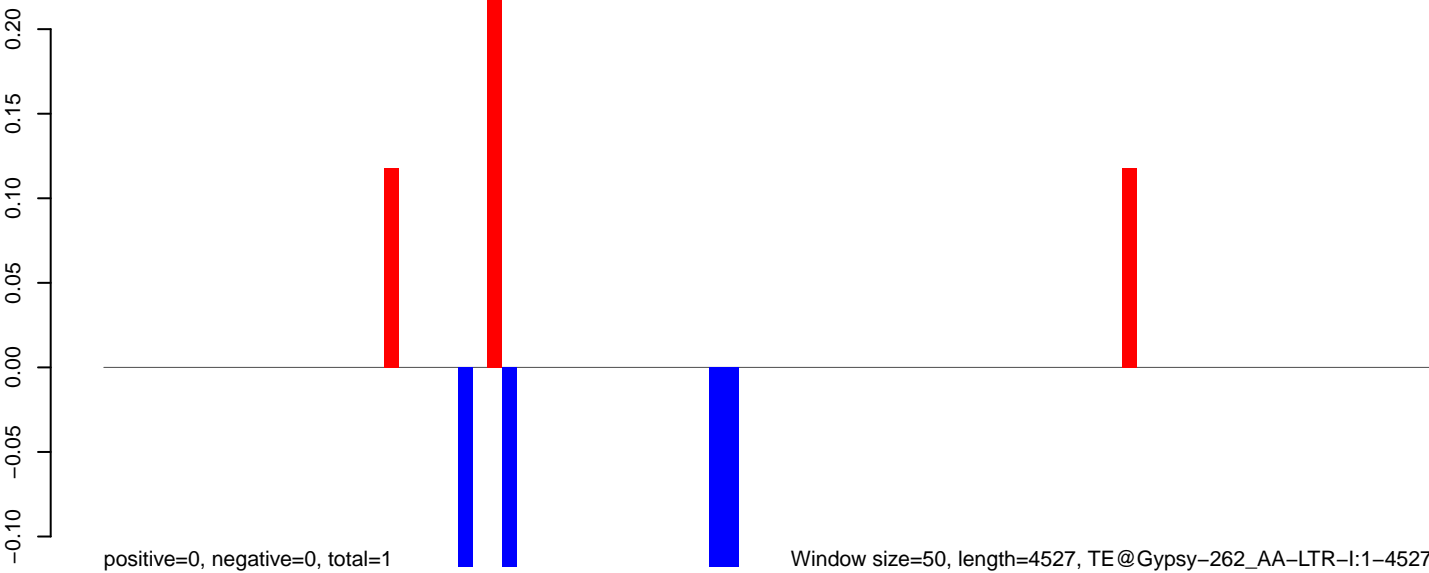
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

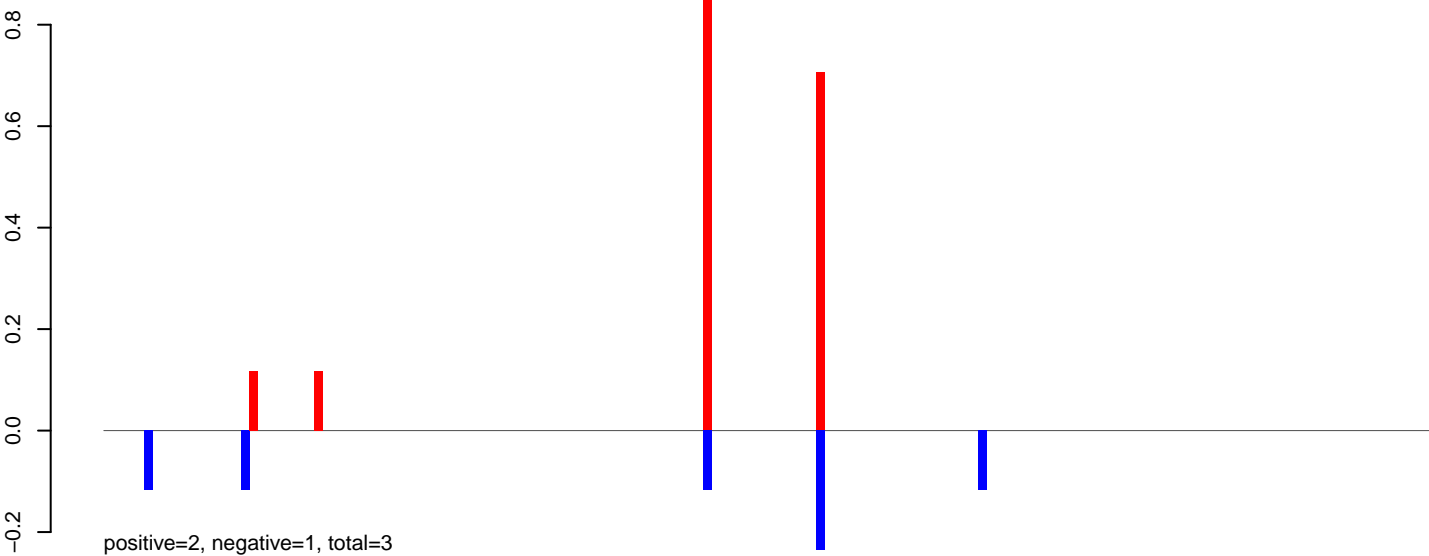


**AeAeg\_Aag2\_DENV1.rep**

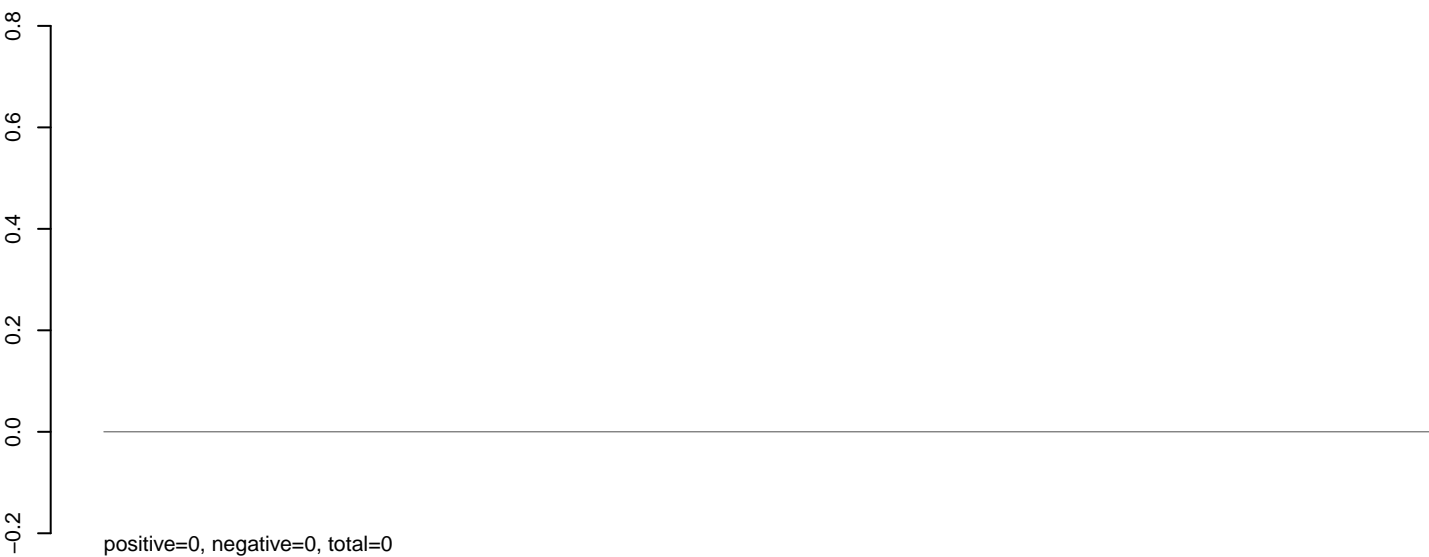


0 1000 2000 3000 4000

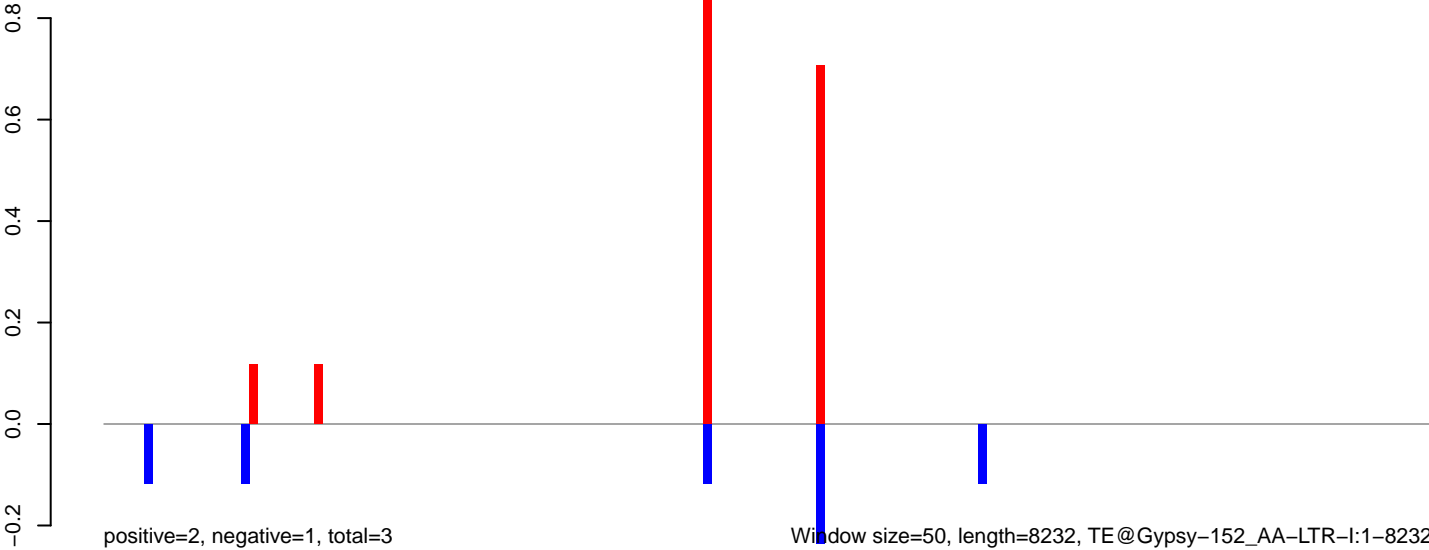
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

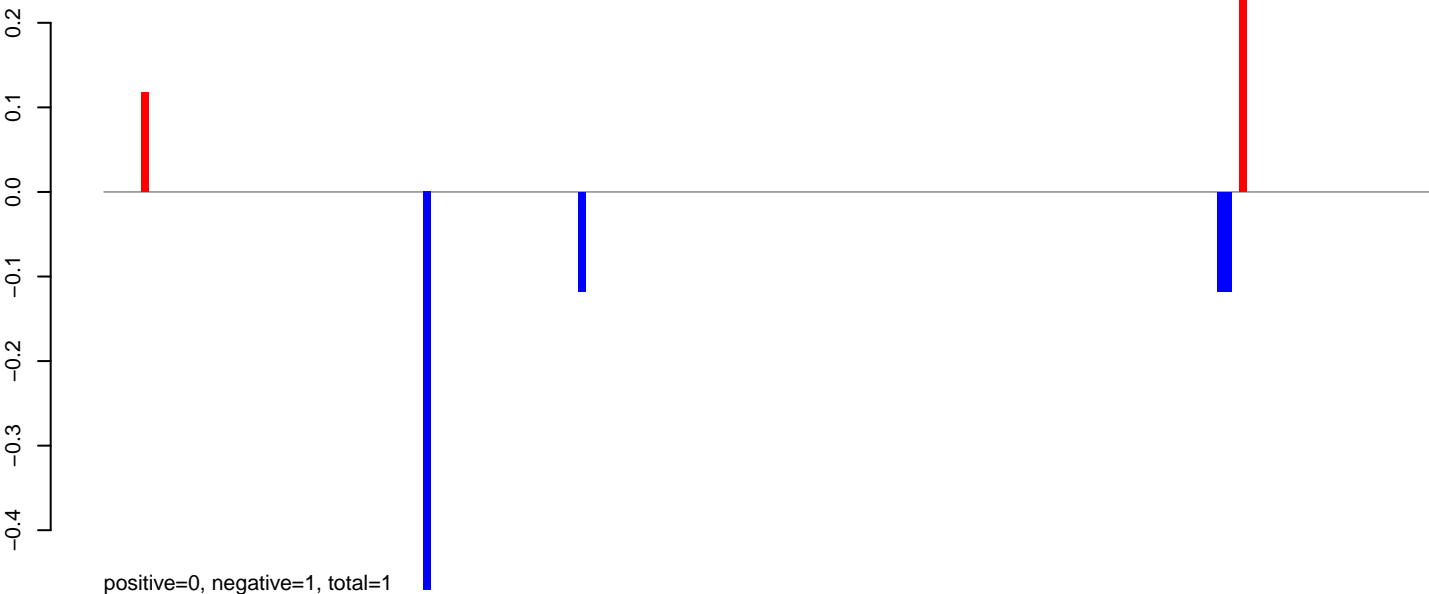


**AeAeg\_Aag2\_DENV1.rep**

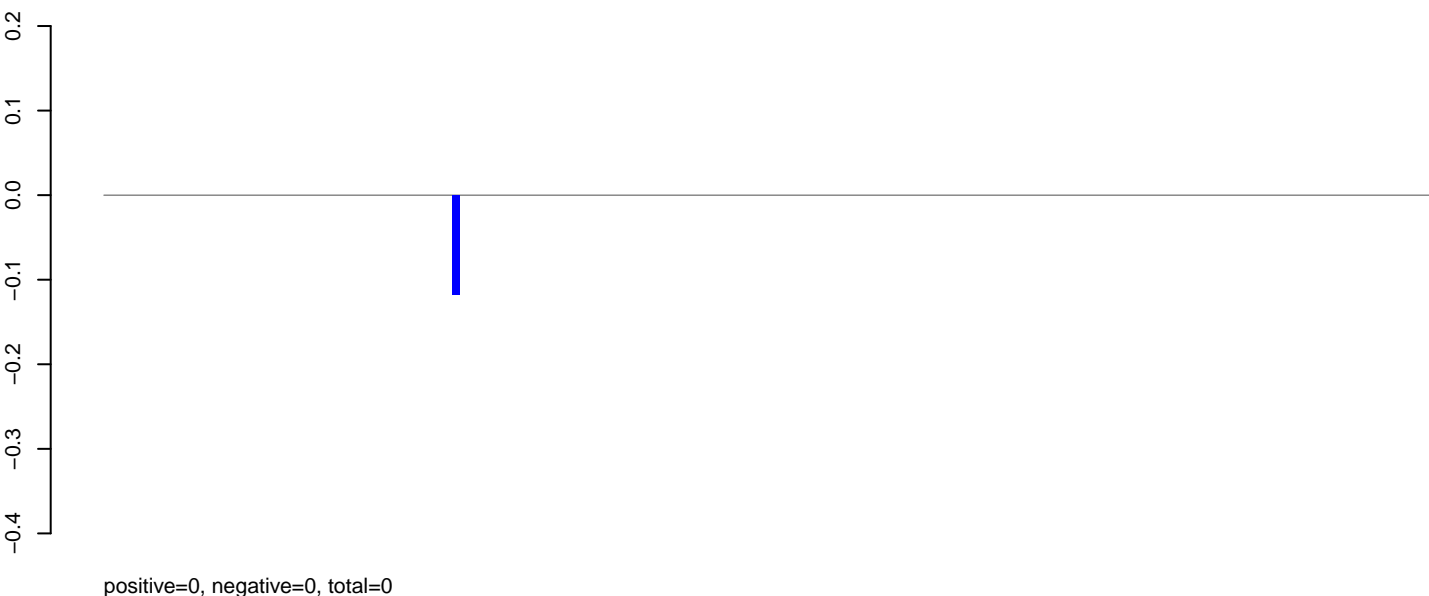


0 2000 4000 6000 8000

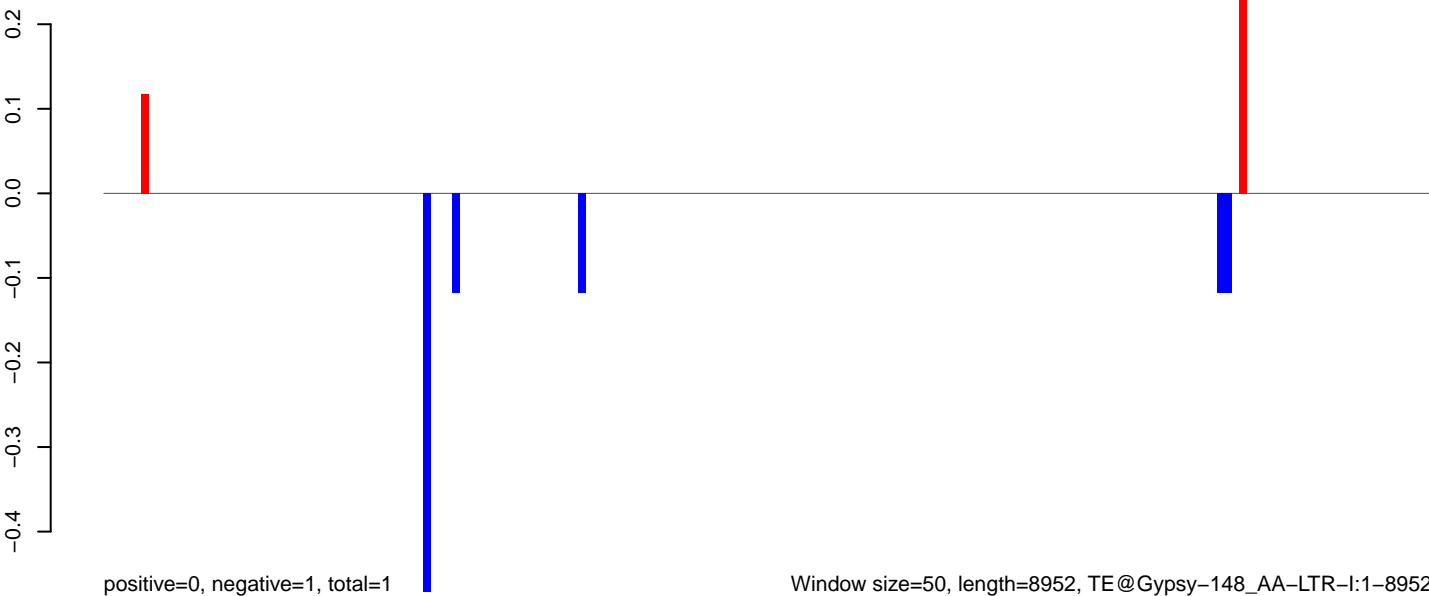
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



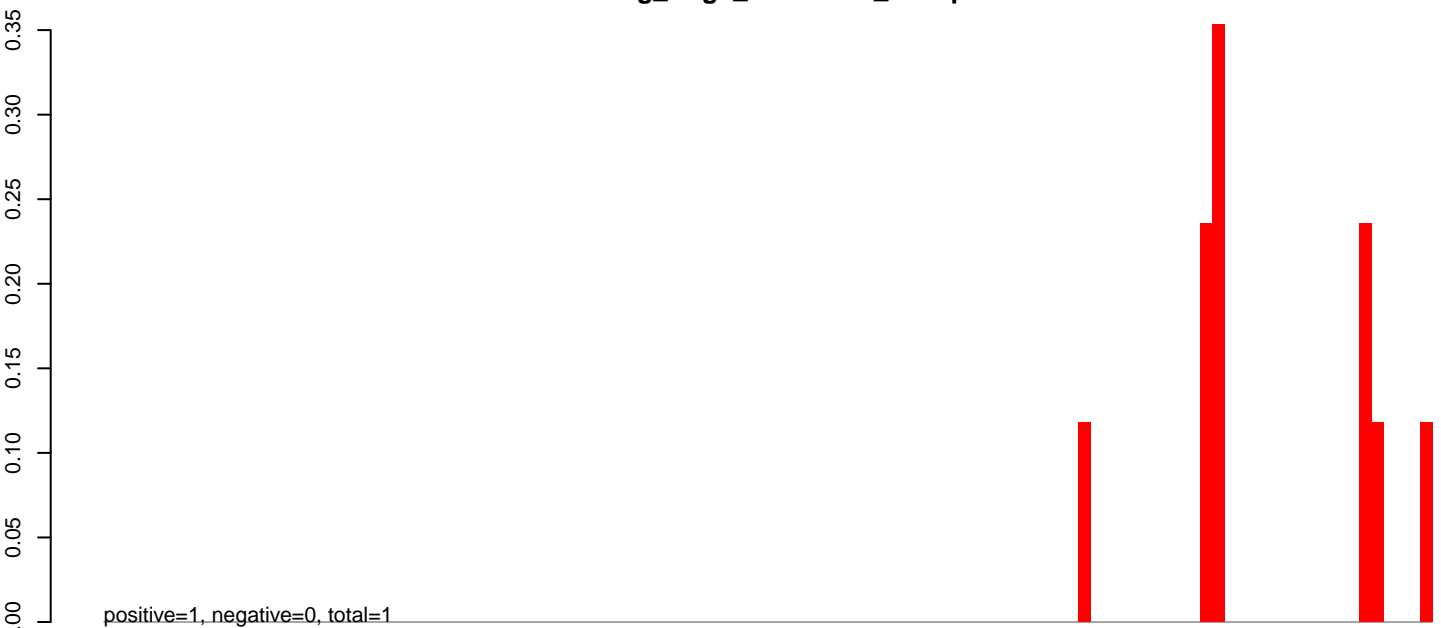
**AeAeg\_Aag2\_DENV1.rep**



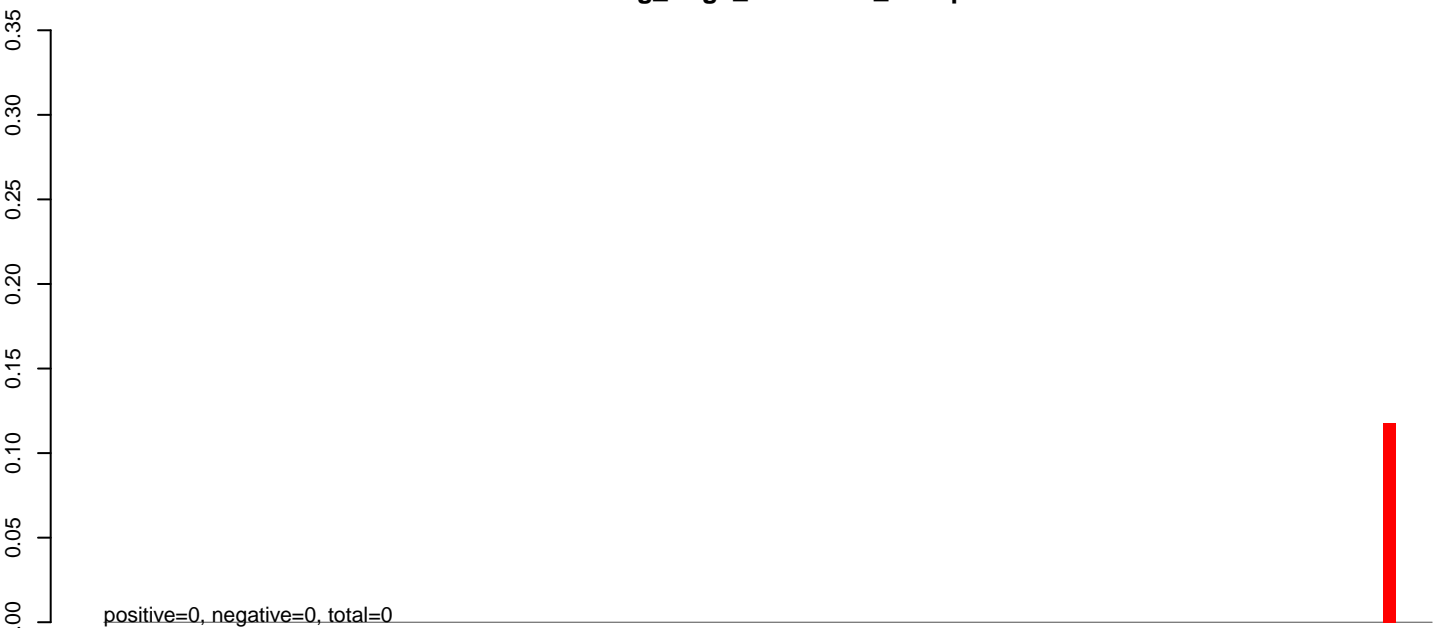
Window size=50, length=8952, TE@Gypsy-148\_AA-LTR-I:1-8952

0 2000 4000 6000 8000

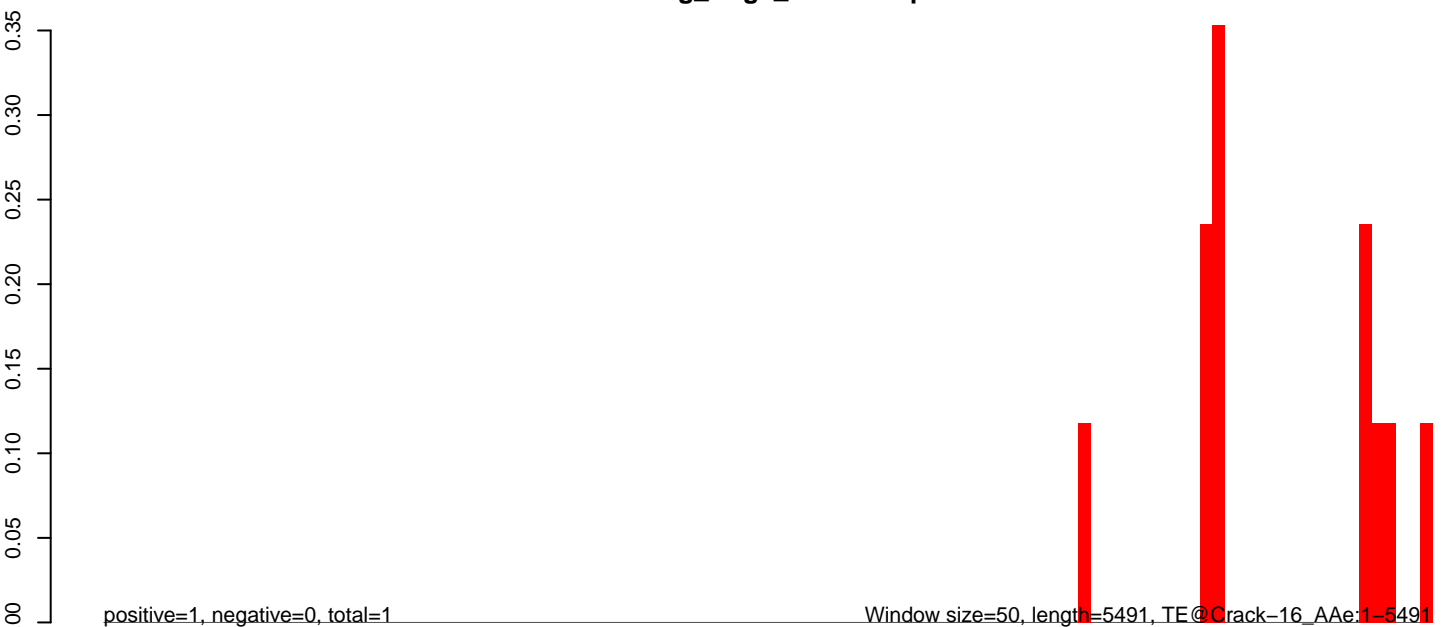
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep

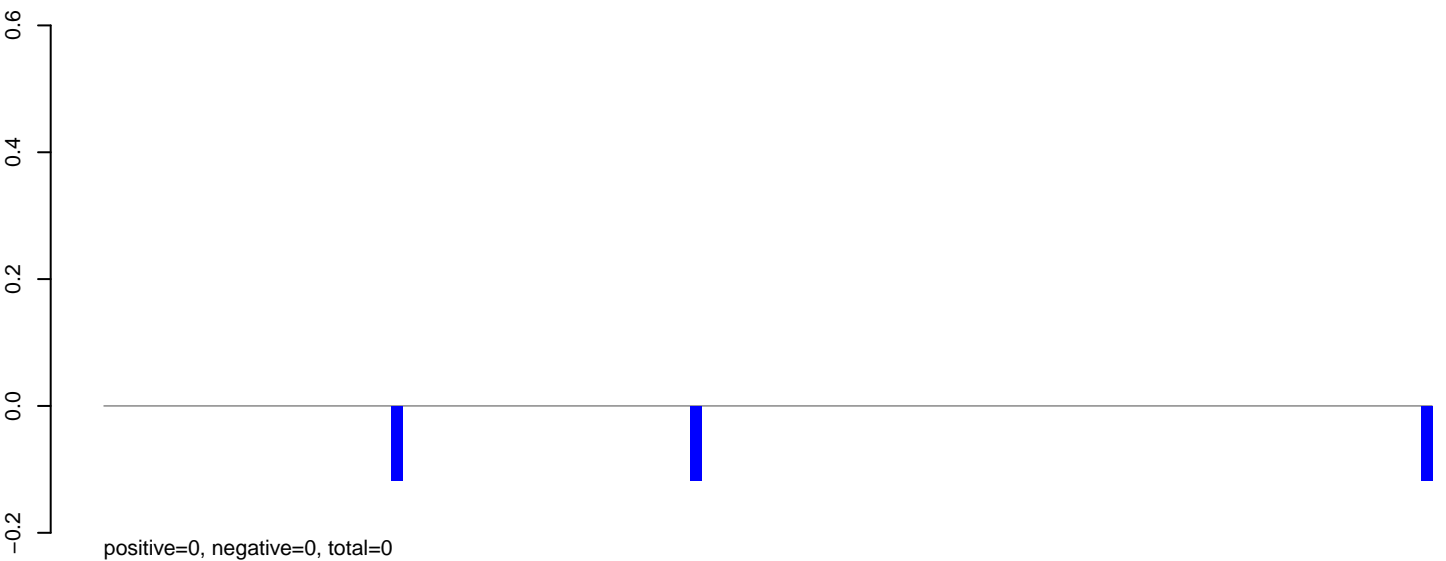


0 1000 2000 3000 4000 5000

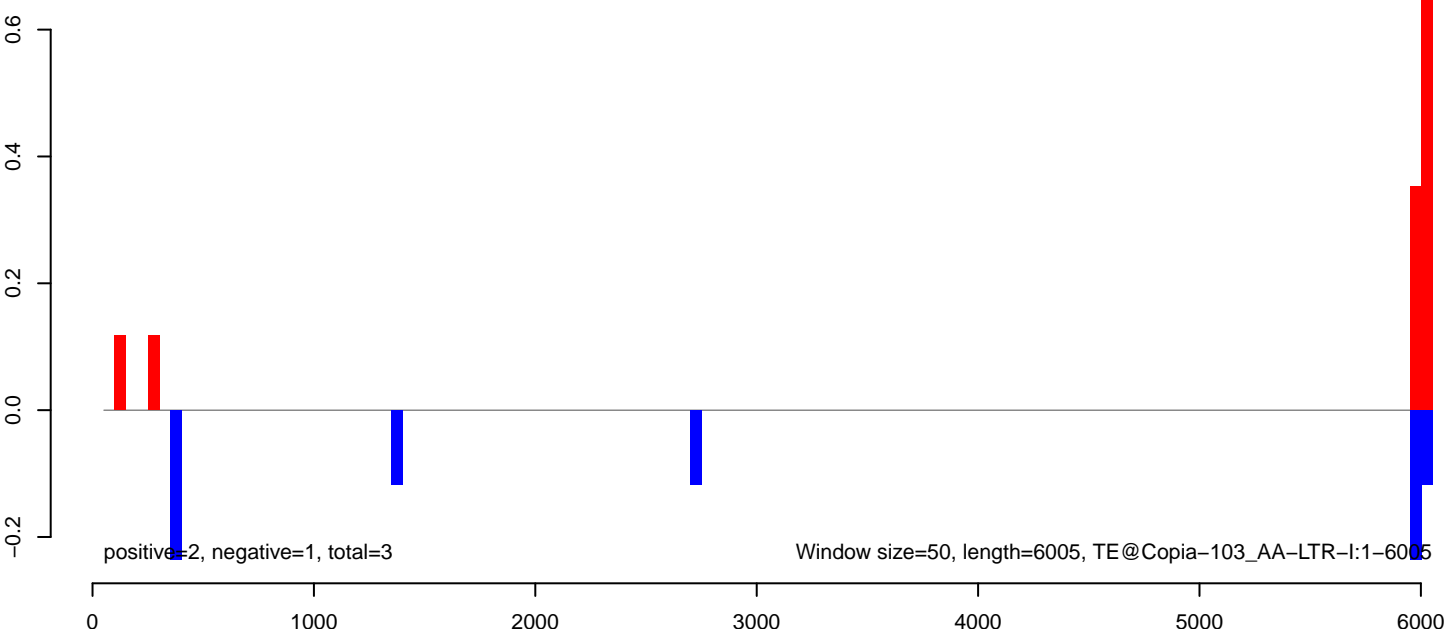
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



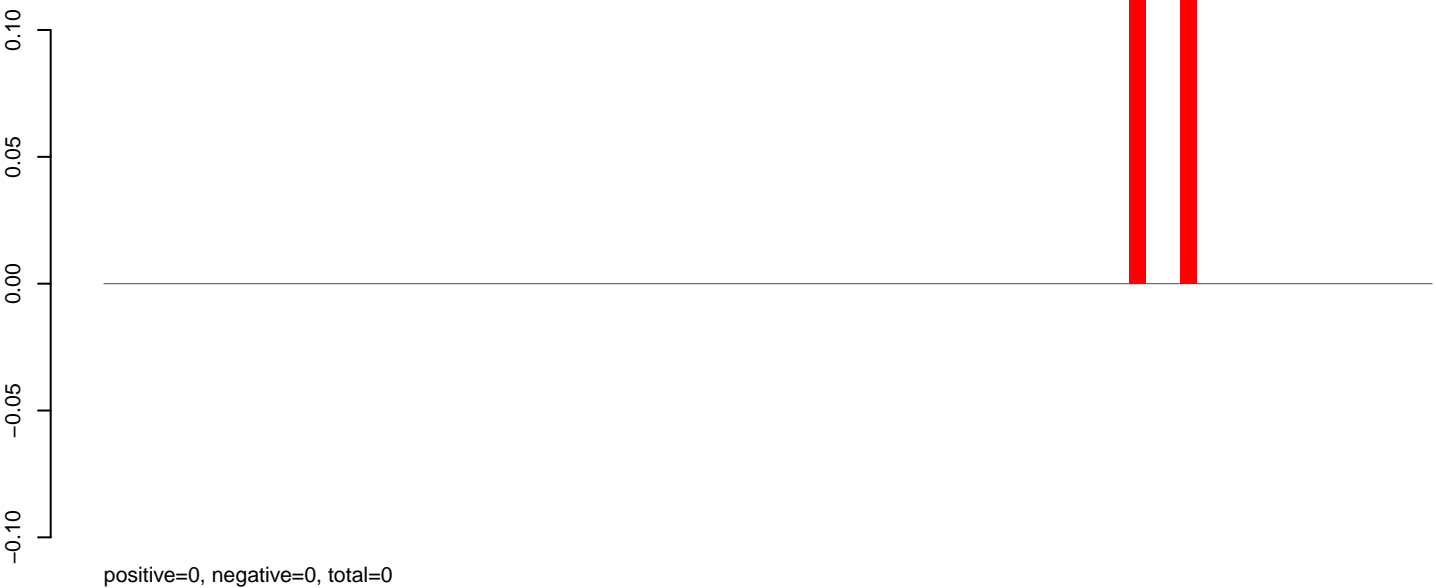
AeAeg\_Aag2\_DENV1.rep



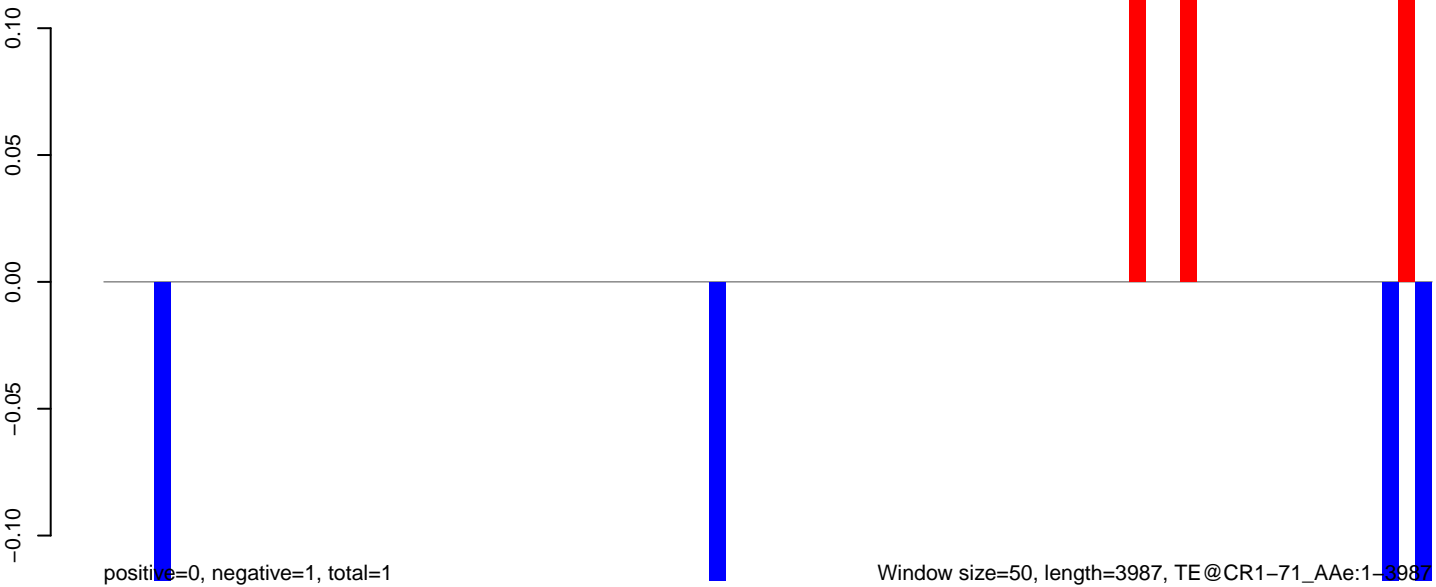
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

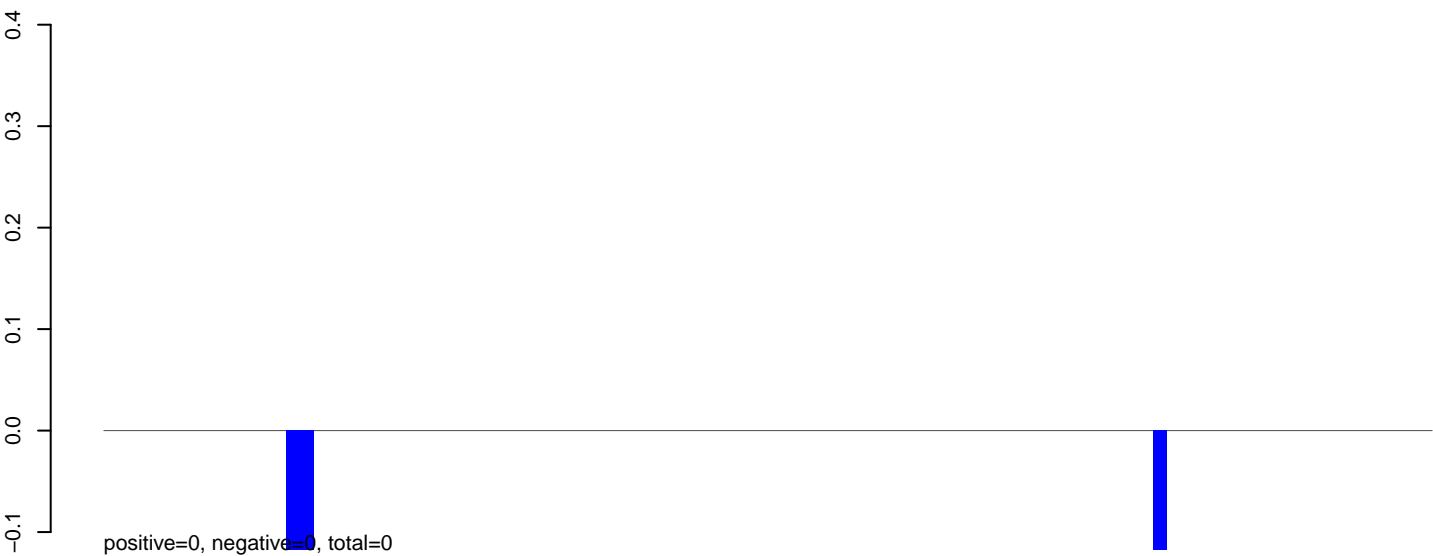


AeAeg\_Aag2\_DENV1.rep

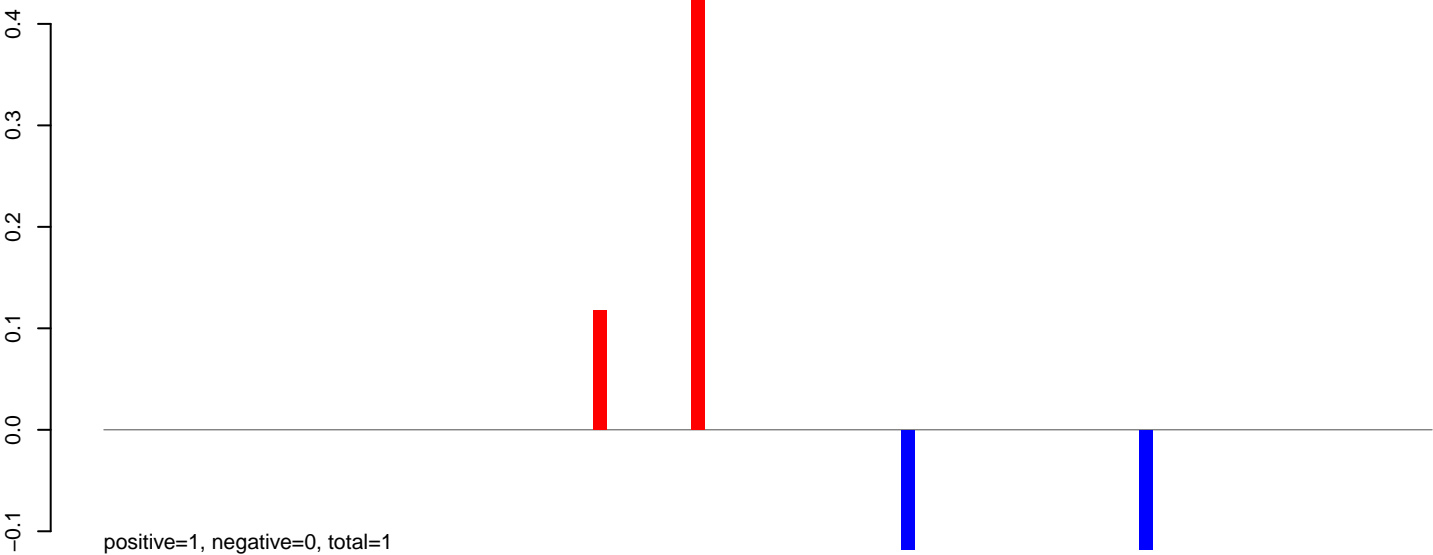




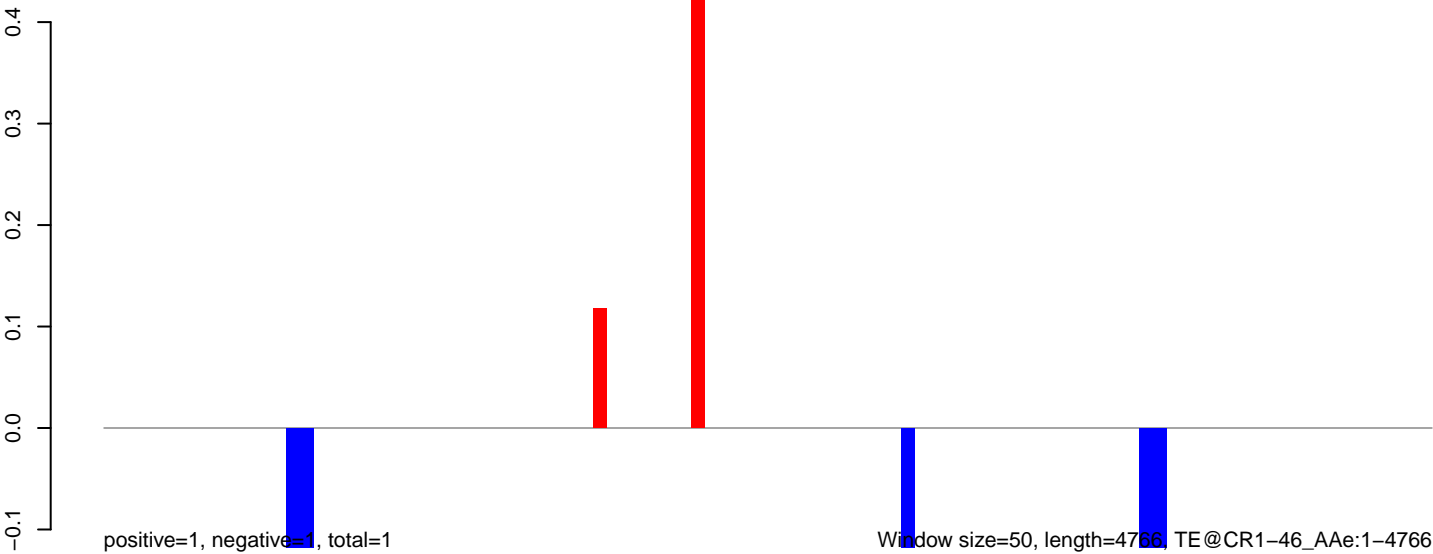
# AeAeg\_Aag2\_DENV1.18\_23.rep



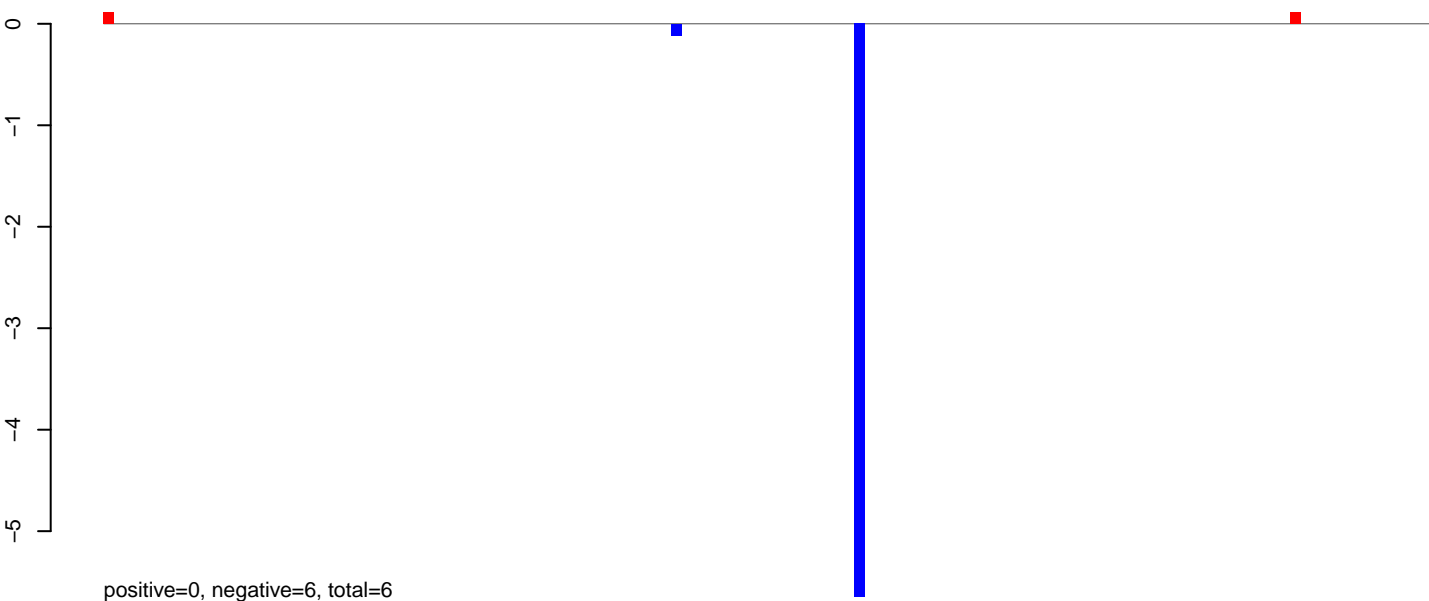
# AeAeg\_Aag2\_DENV1.24\_35.rep



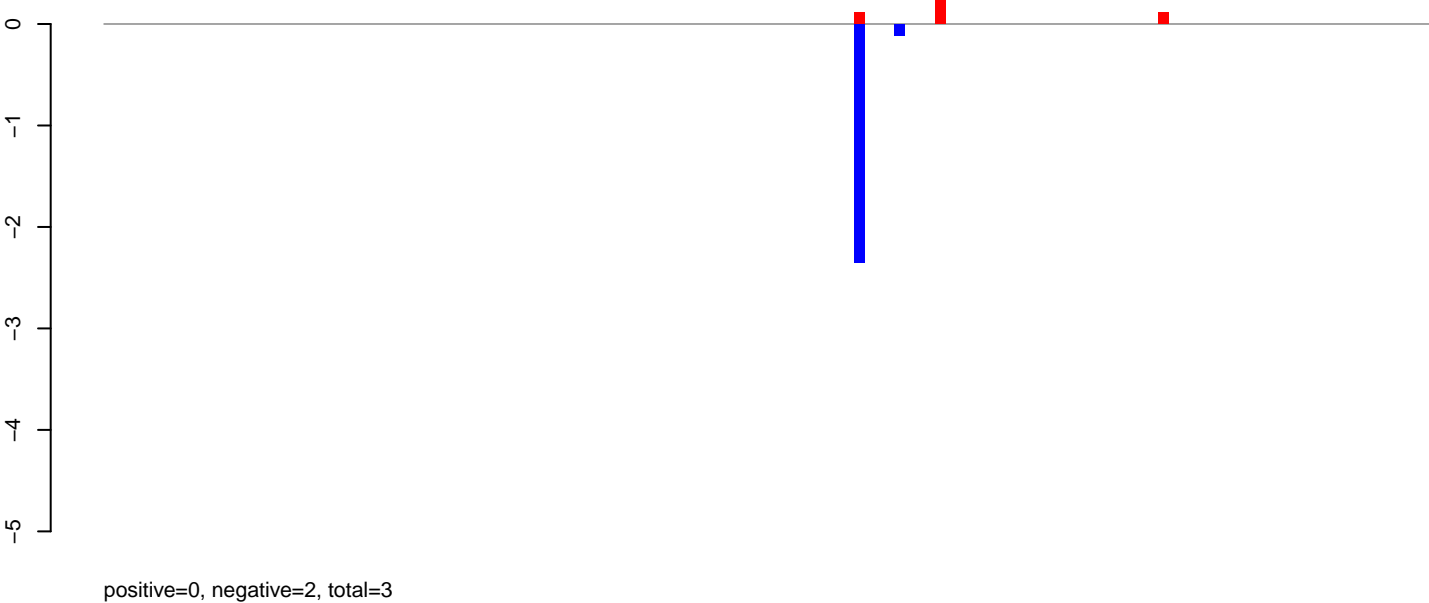
# AeAeg\_Aag2\_DENV1.rep



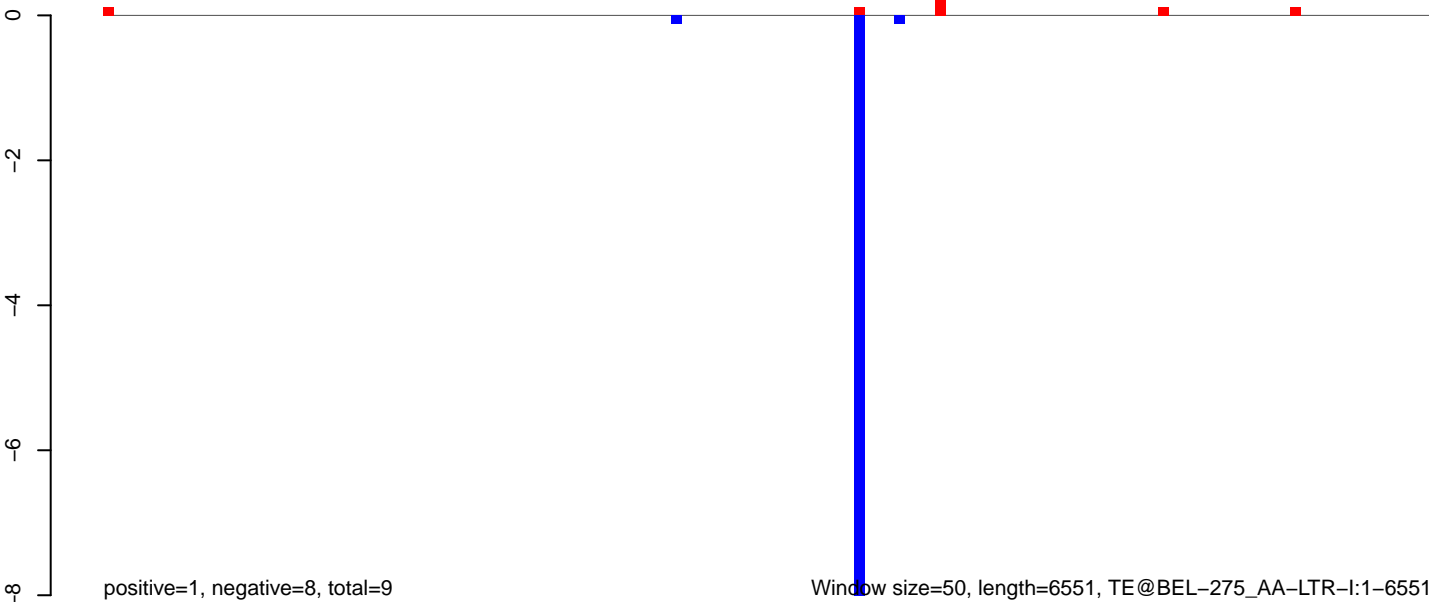
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

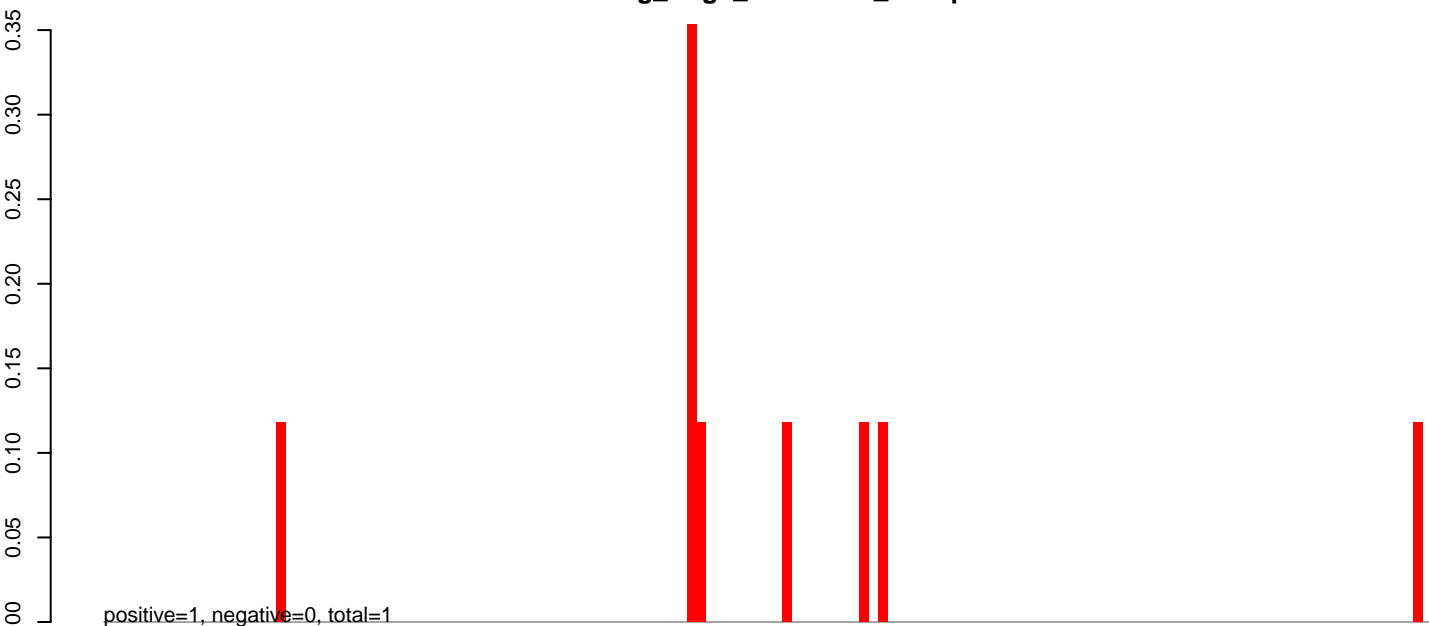


**AeAeg\_Aag2\_DENV1.rep**

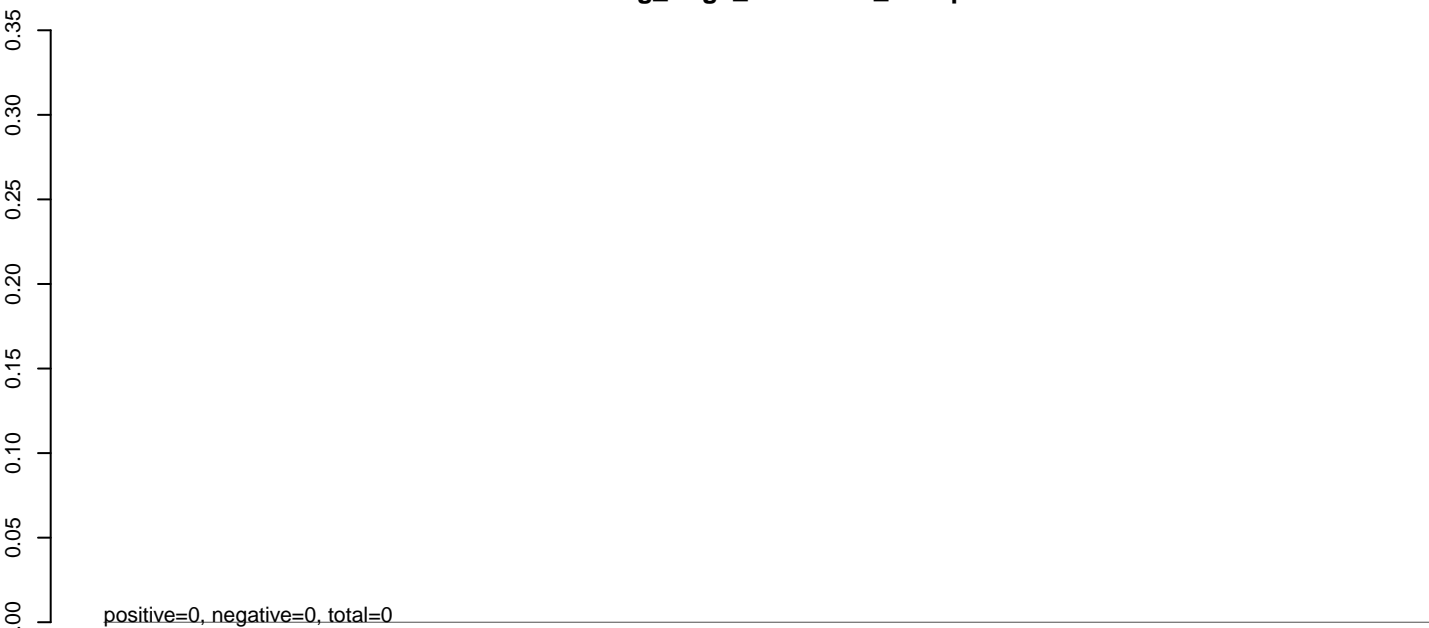


Window size=50, length=6551, TE@BEL-275\_AA-LTR-I:1-6551

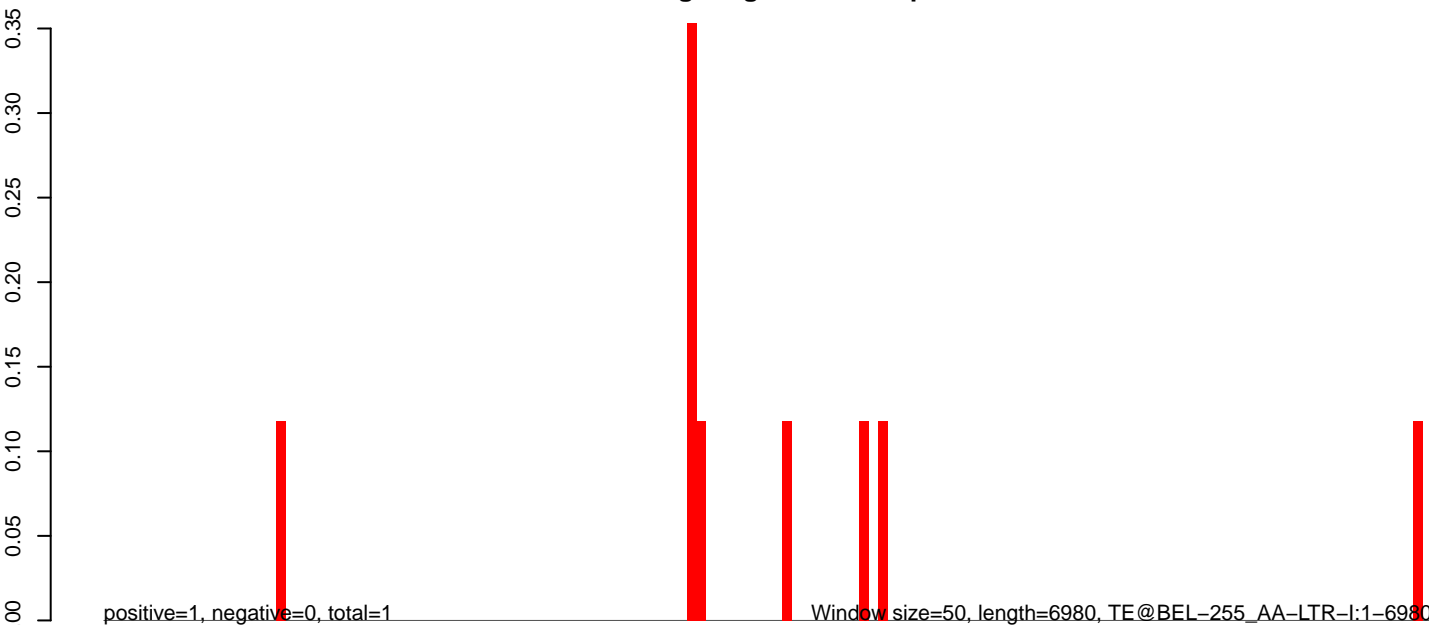
**AeAeg\_Aag2\_DENV1.18\_23.rep**



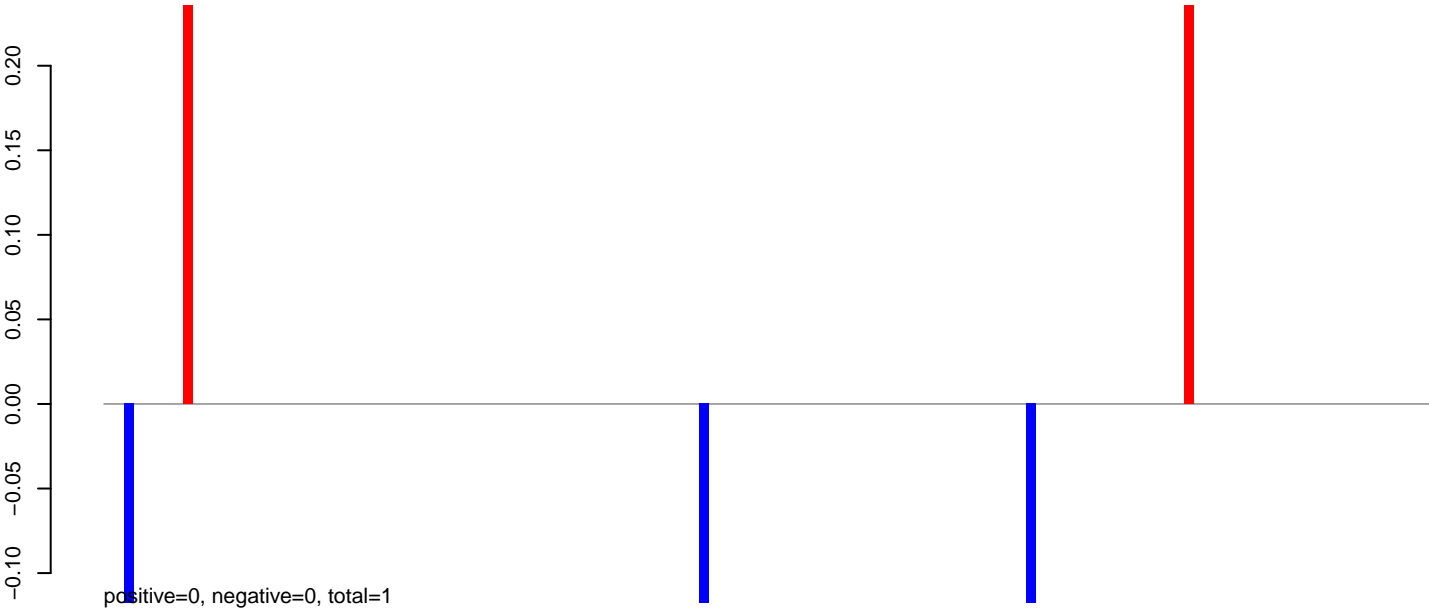
**AeAeg\_Aag2\_DENV1.24\_35.rep**



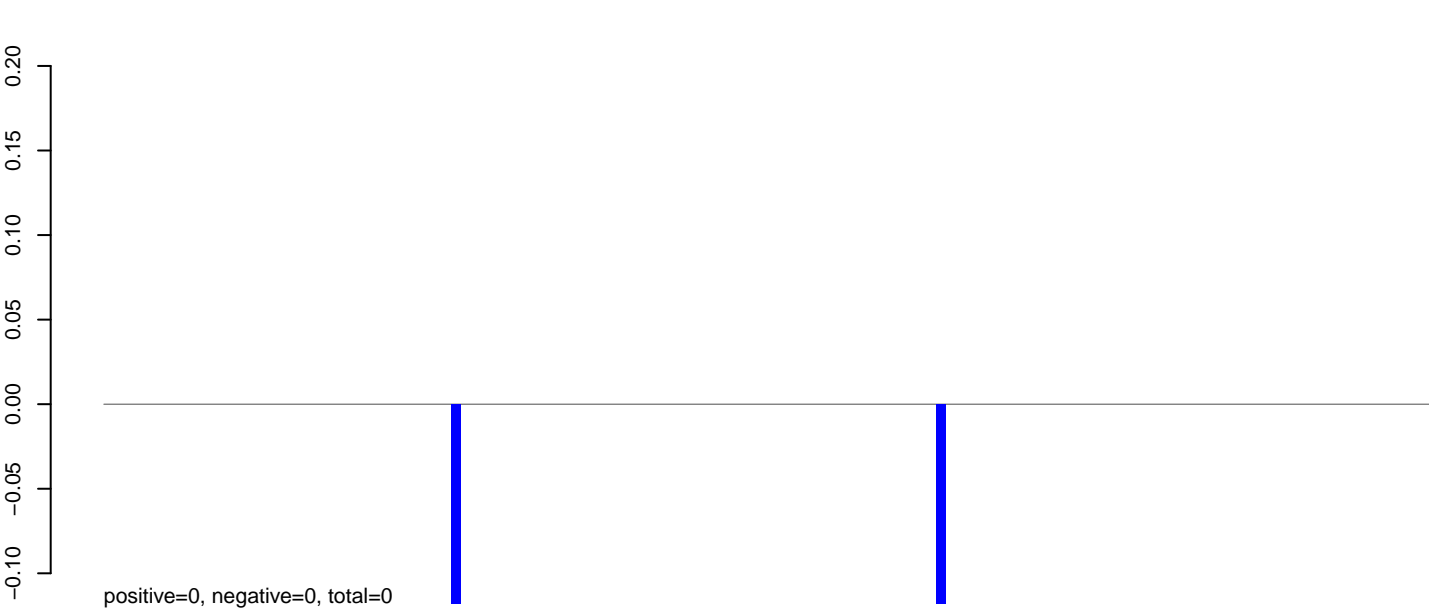
**AeAeg\_Aag2\_DENV1.rep**



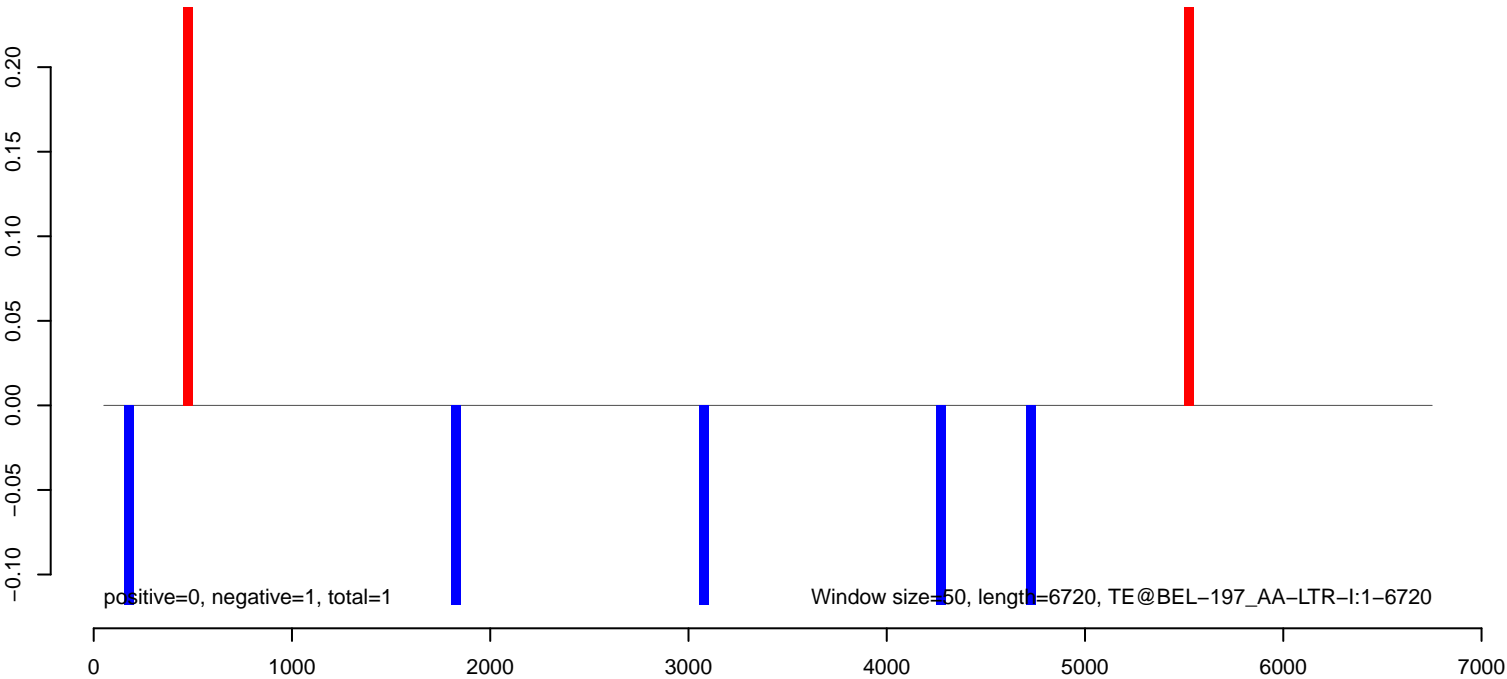
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



AeAeg\_Aag2\_DENV1.18\_23.rep



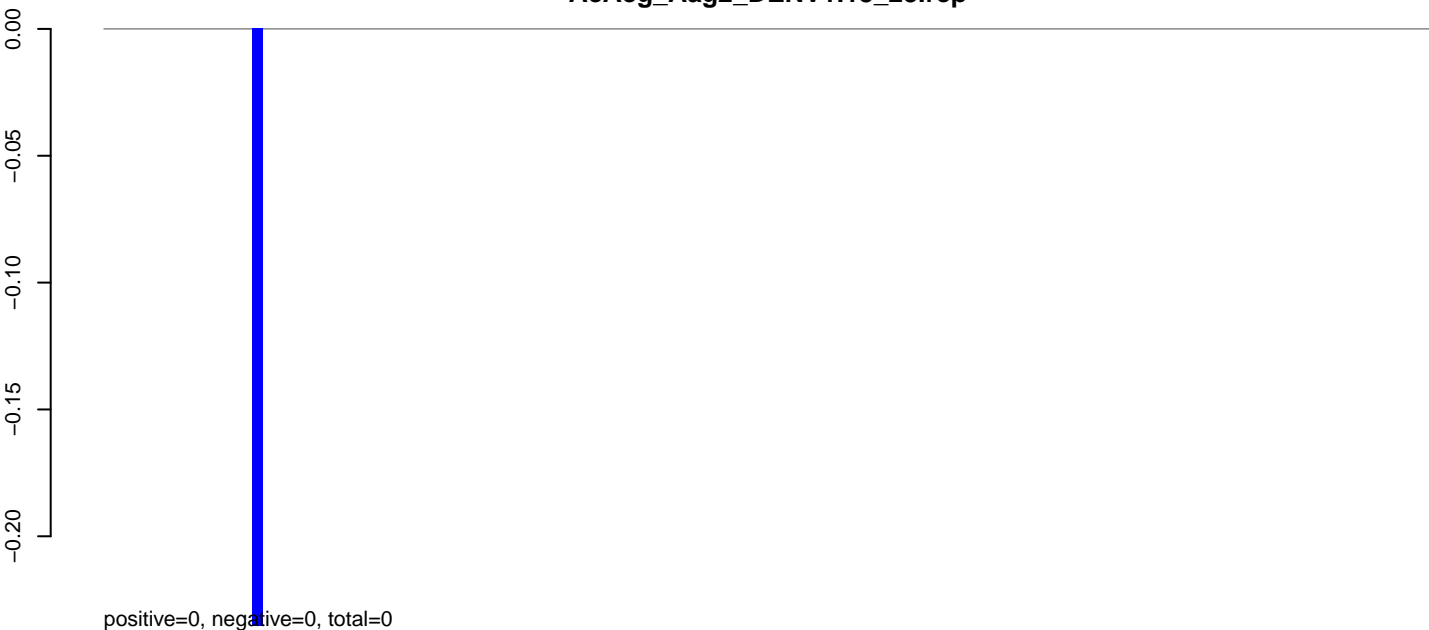
AeAeg\_Aag2\_DENV1.24\_35.rep



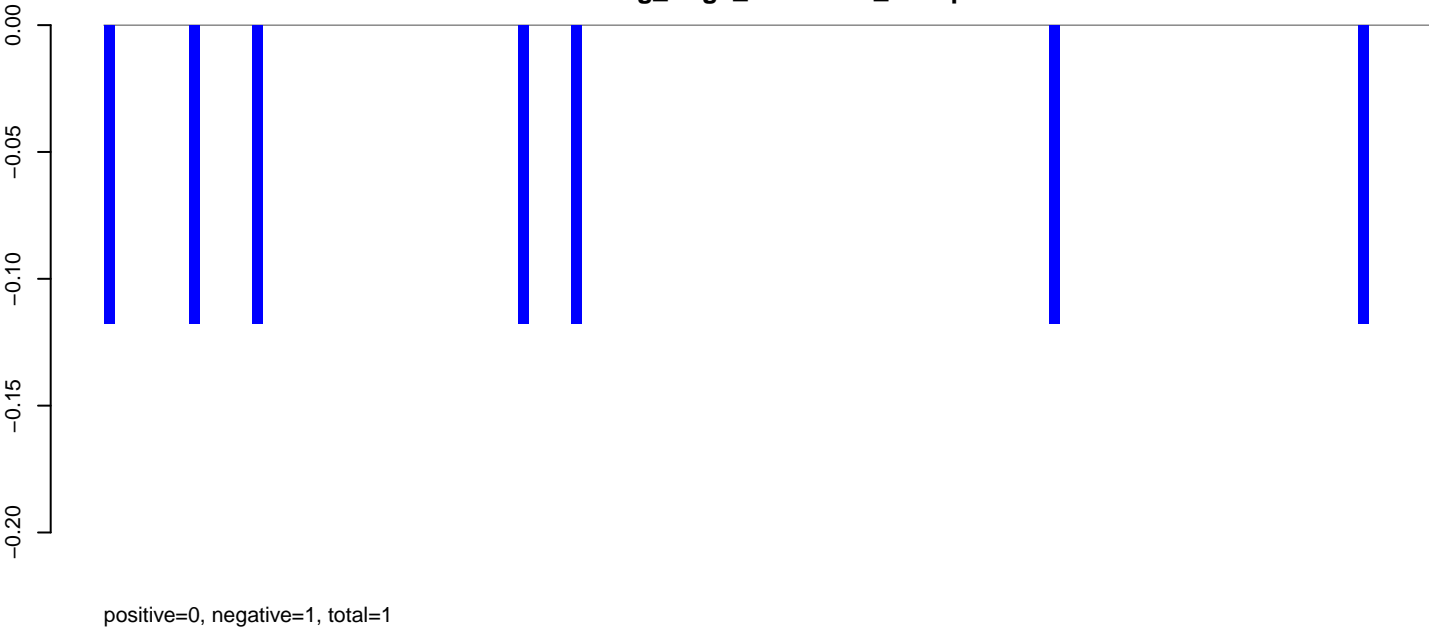
AeAeg\_Aag2\_DENV1.rep



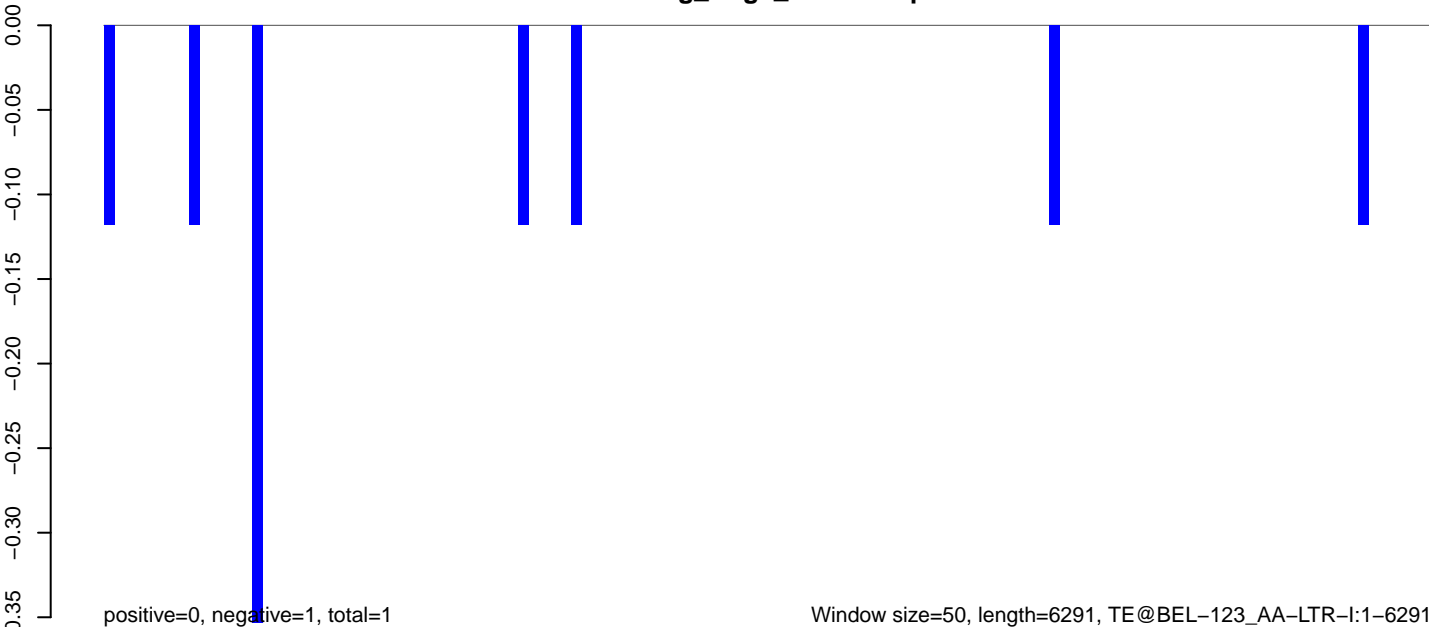
AeAeg\_Aag2\_DENV1.18\_23.rep



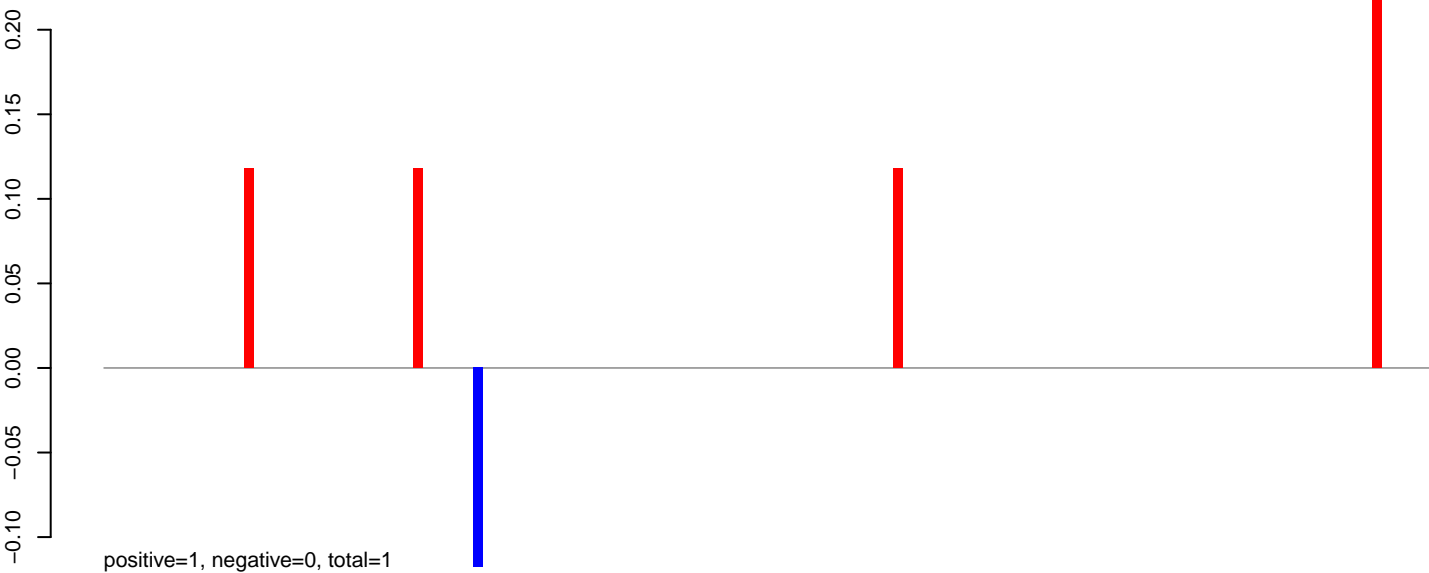
AeAeg\_Aag2\_DENV1.24\_35.rep



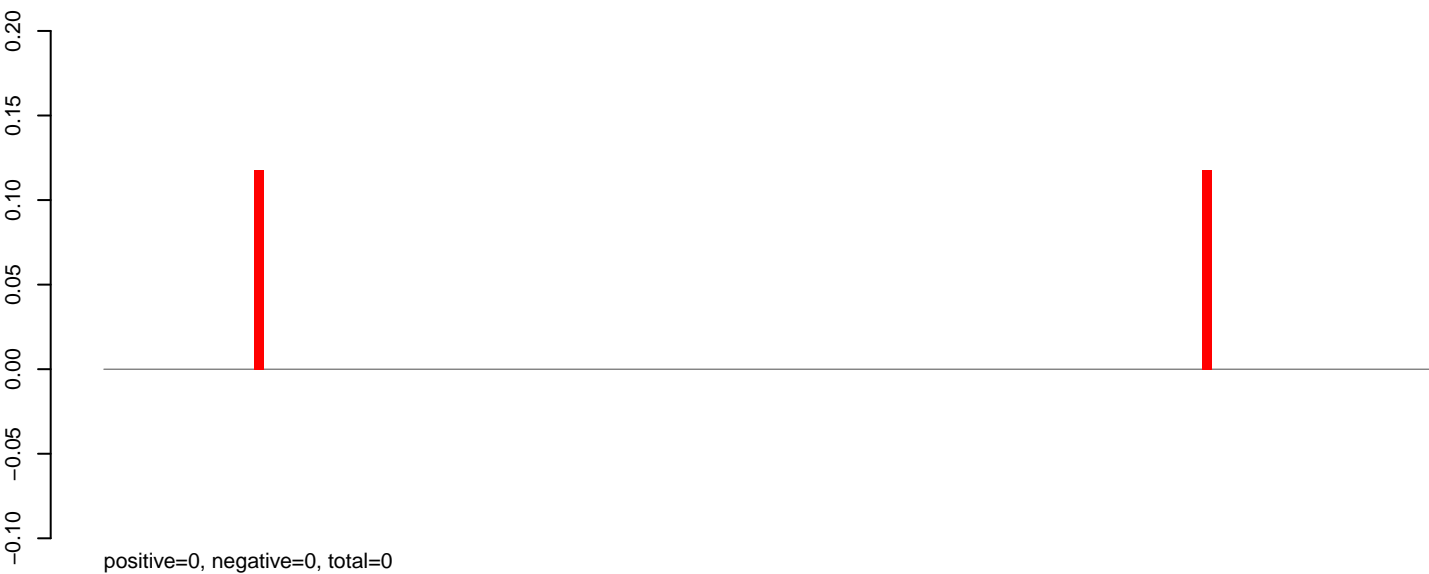
AeAeg\_Aag2\_DENV1.rep



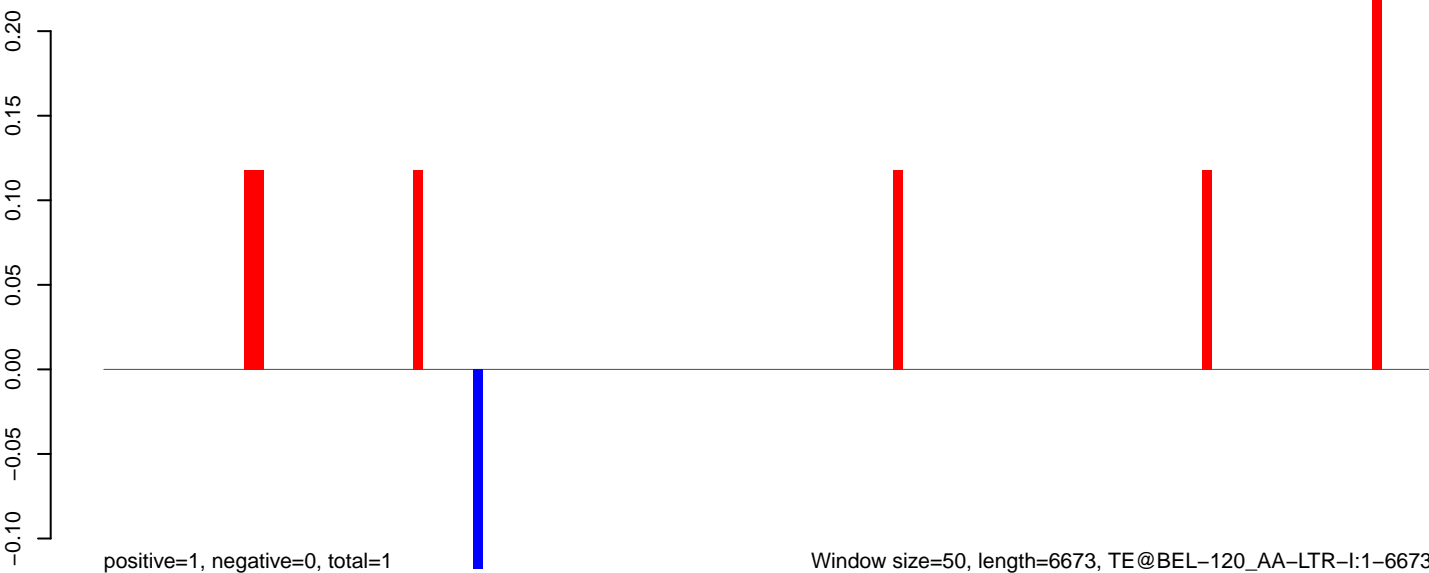
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



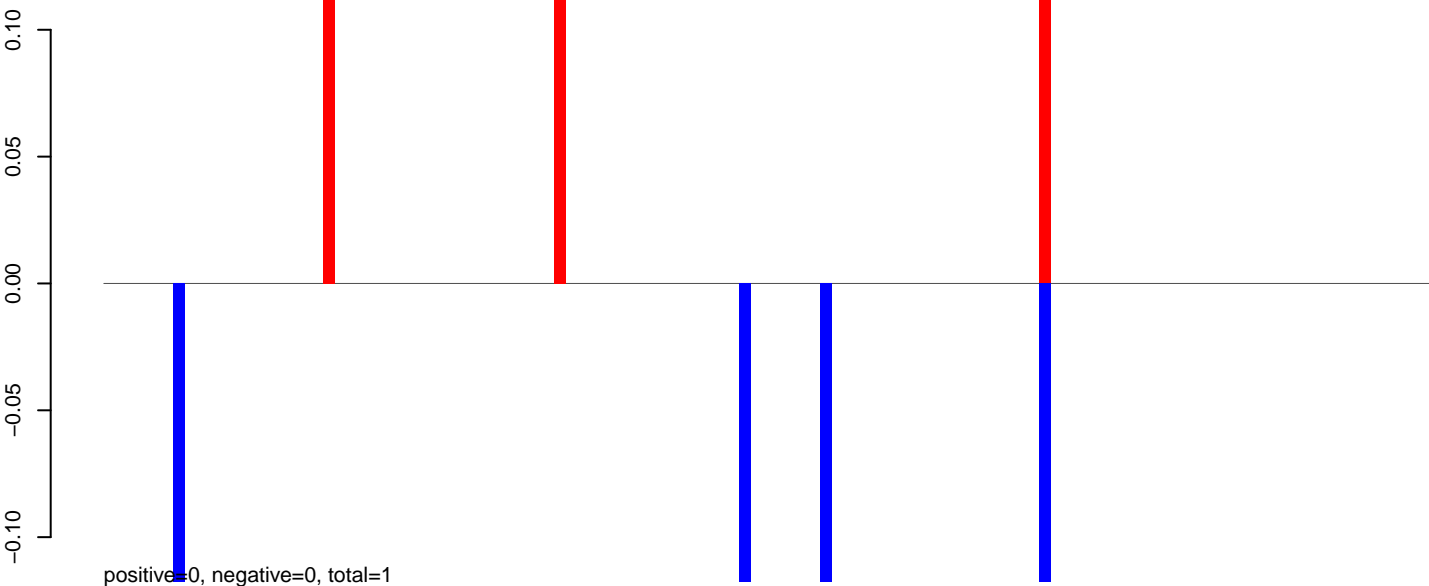
**AeAeg\_Aag2\_DENV1.rep**



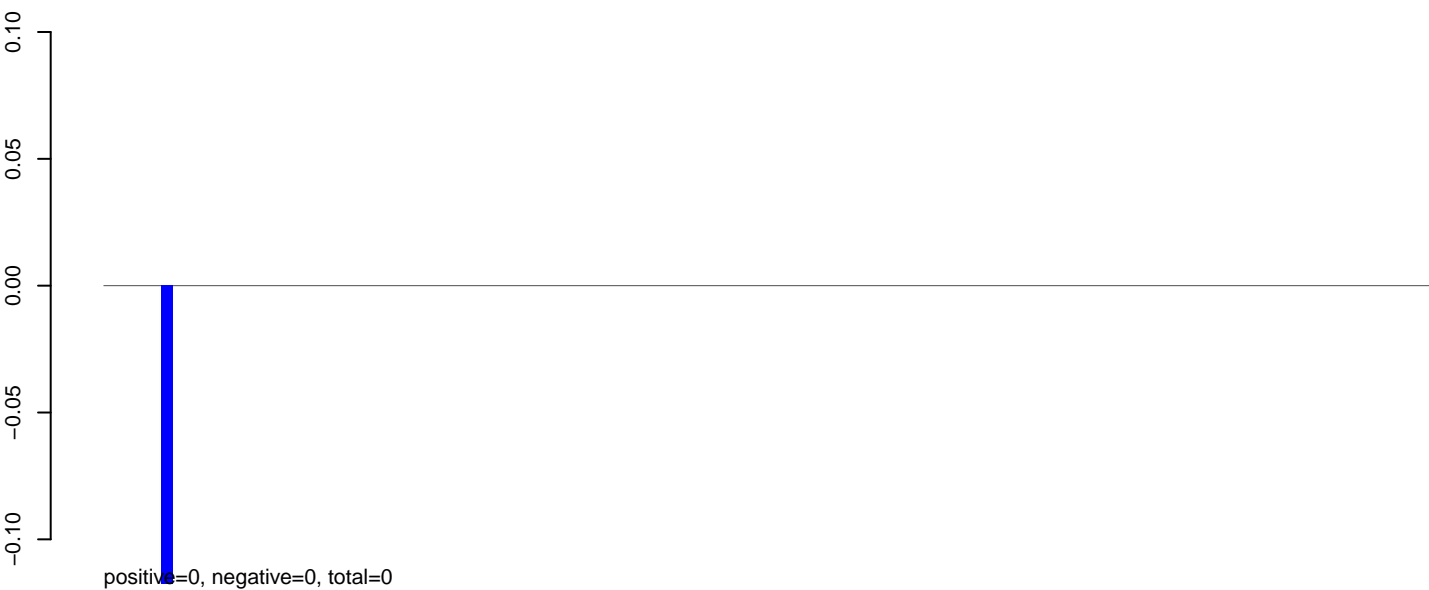
Window size=50, length=6673, TE@BEL-120\_AA-LTR-I:1-6673

0 1000 2000 3000 4000 5000 6000

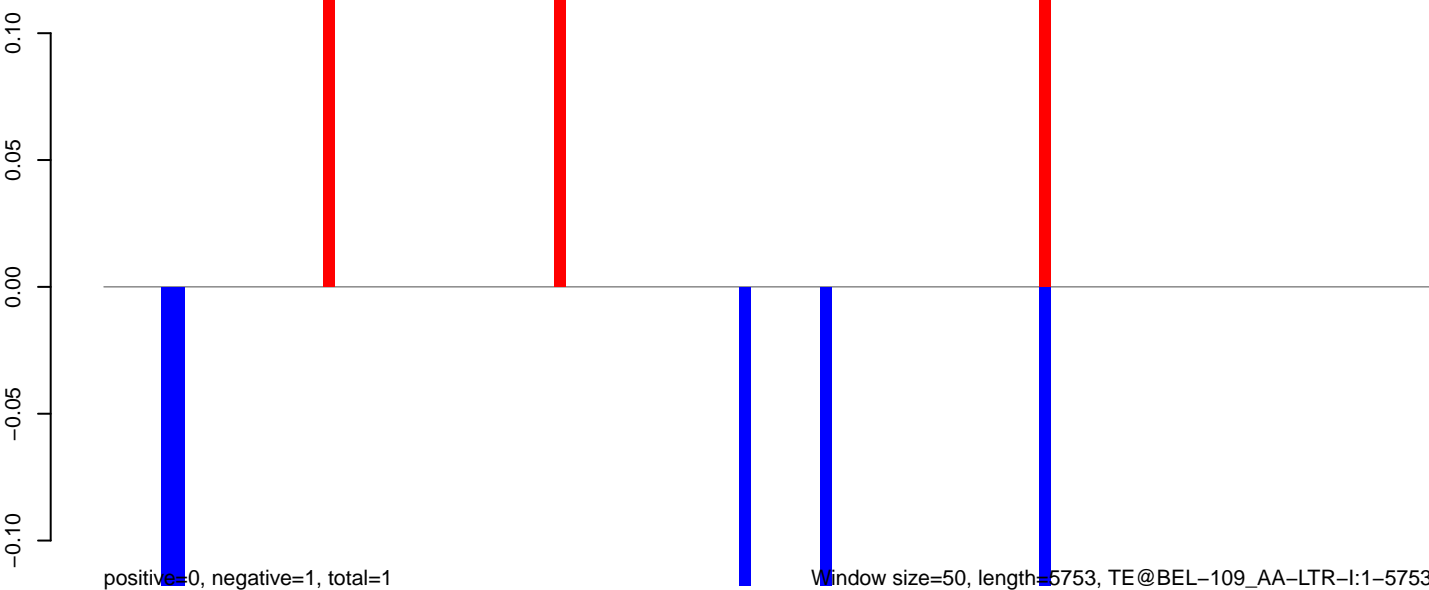
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



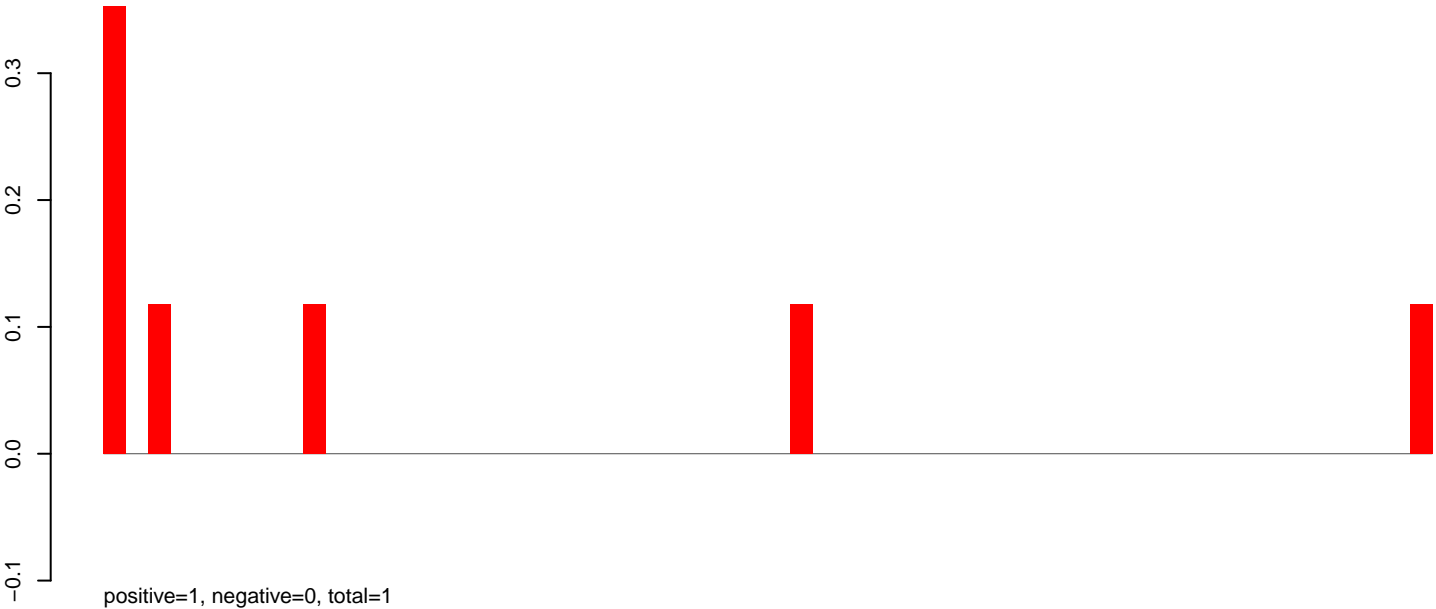
**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000 6000



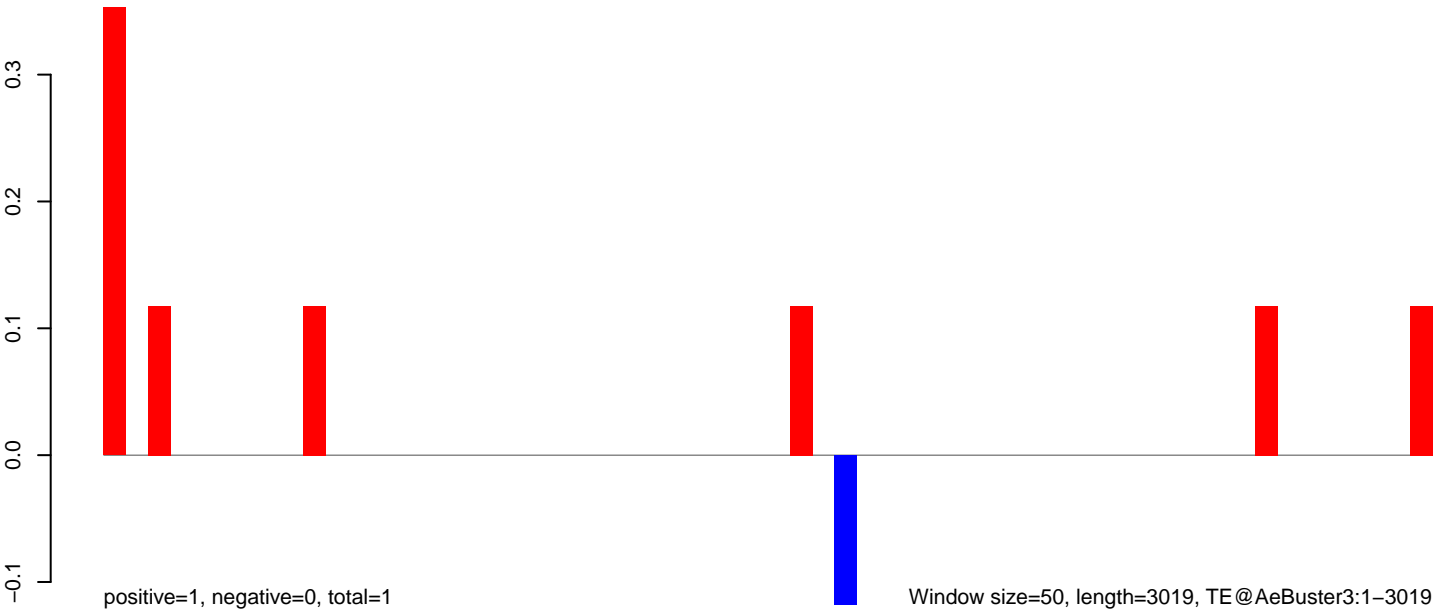
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

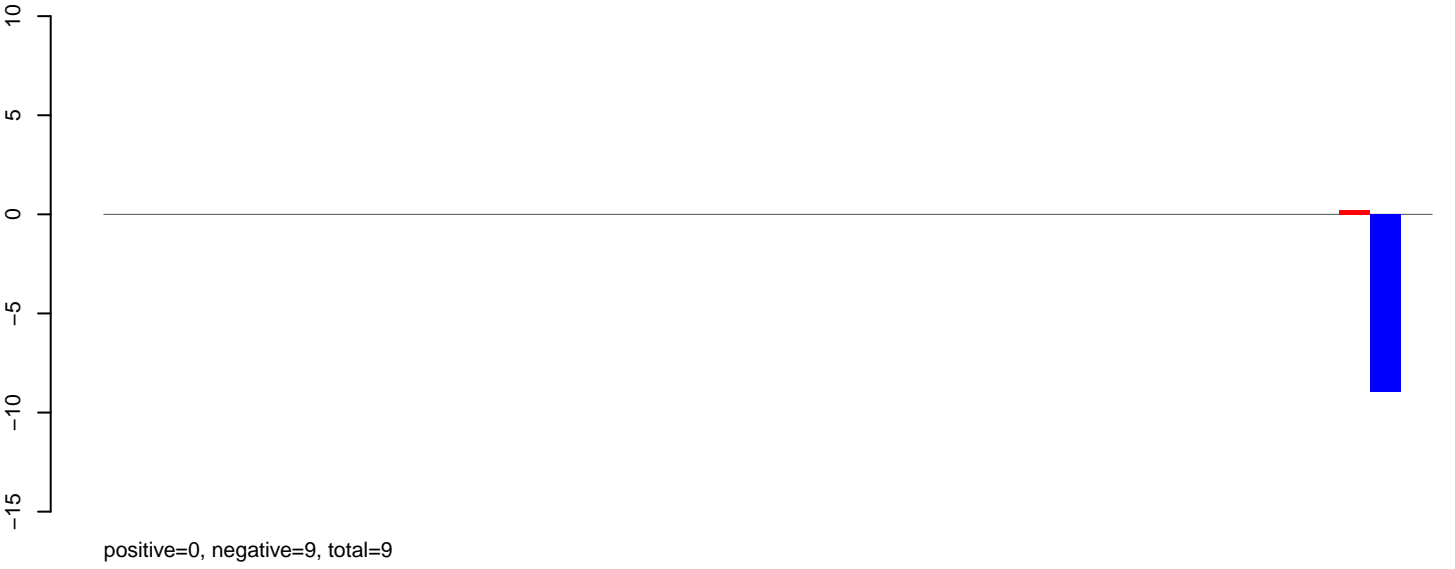


Window size=50, length=3019, TE@AeBuster3:1-3019

**AeAeg\_Aag2\_DENV1.18\_23.rep**



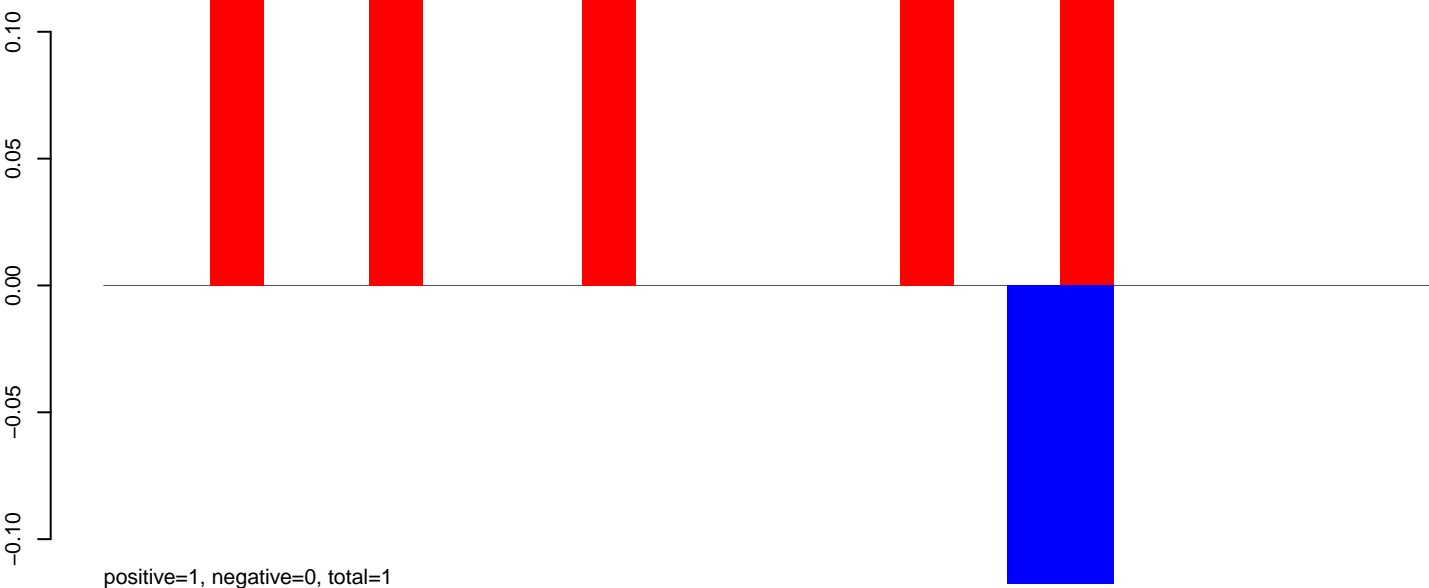
**AeAeg\_Aag2\_DENV1.24\_35.rep**



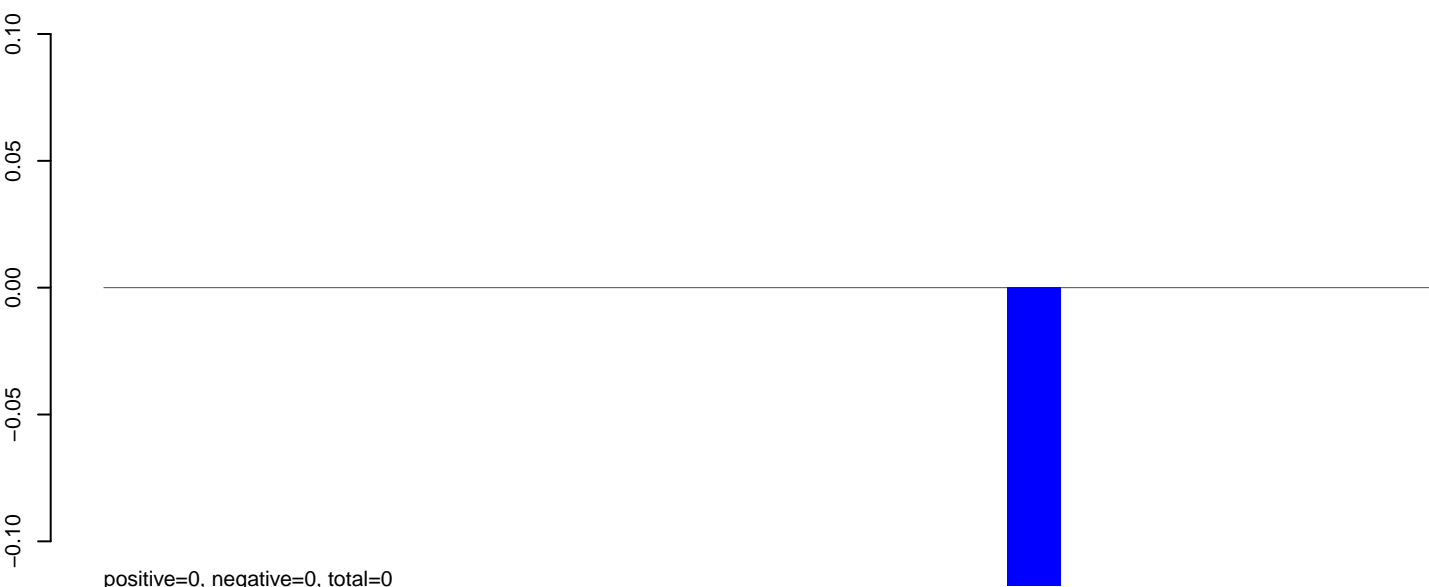
**AeAeg\_Aag2\_DENV1.rep**



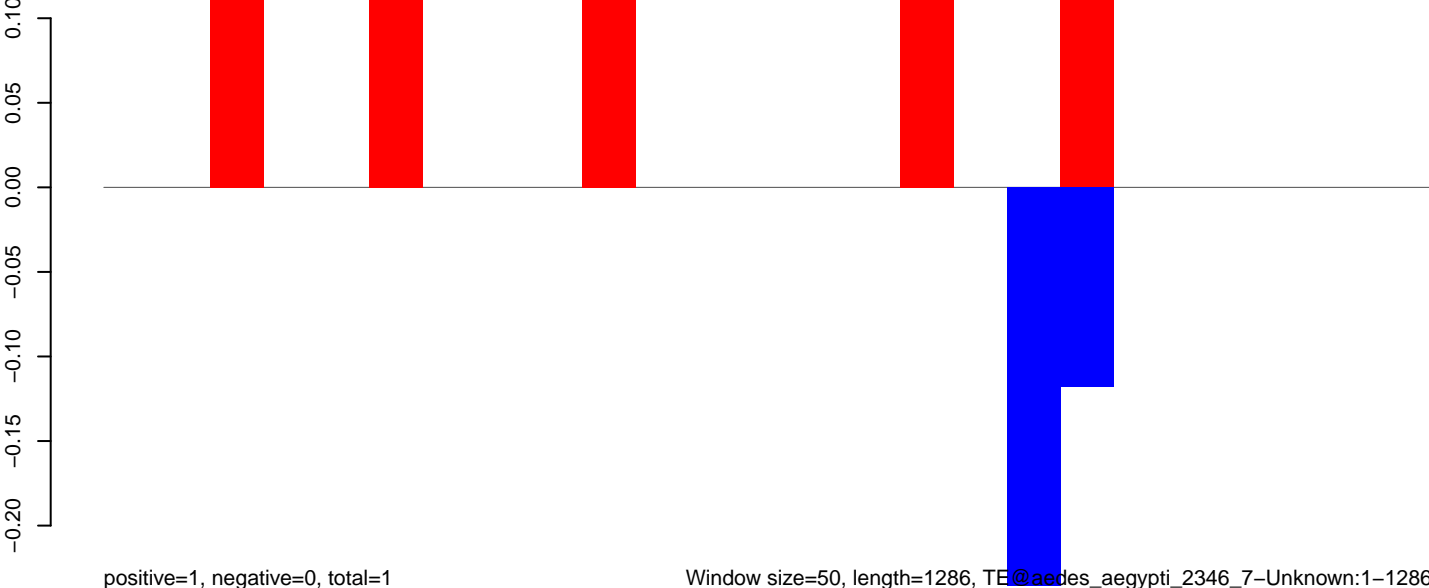
**AeAeg\_Aag2\_DENV1.18\_23.rep**



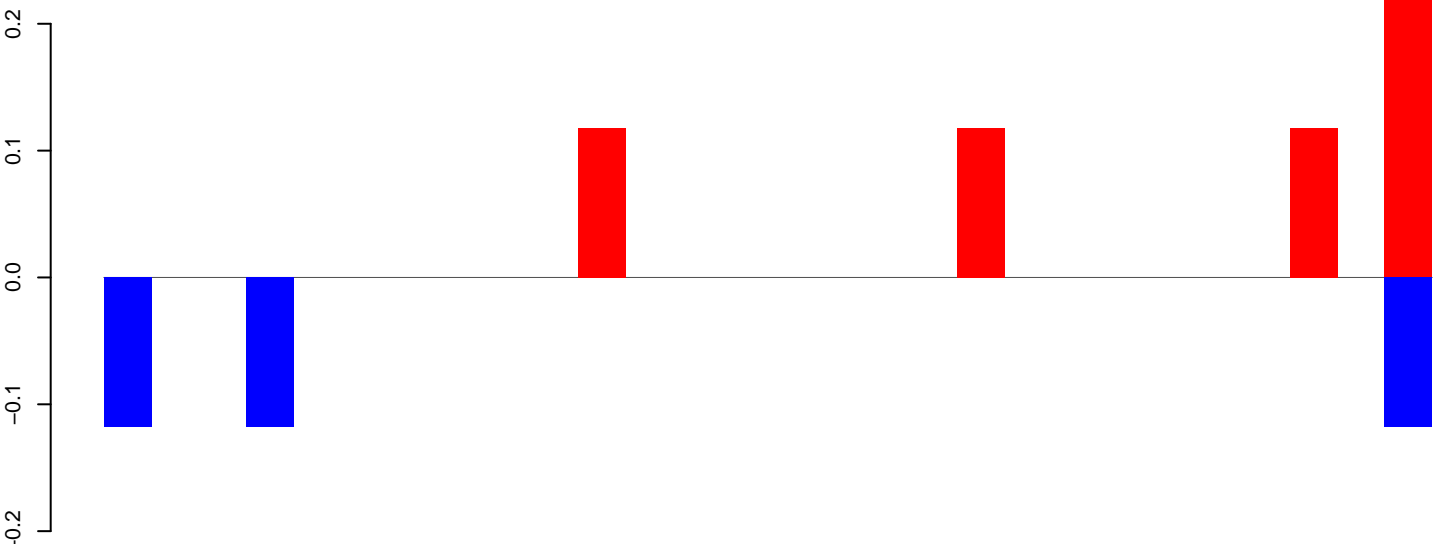
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

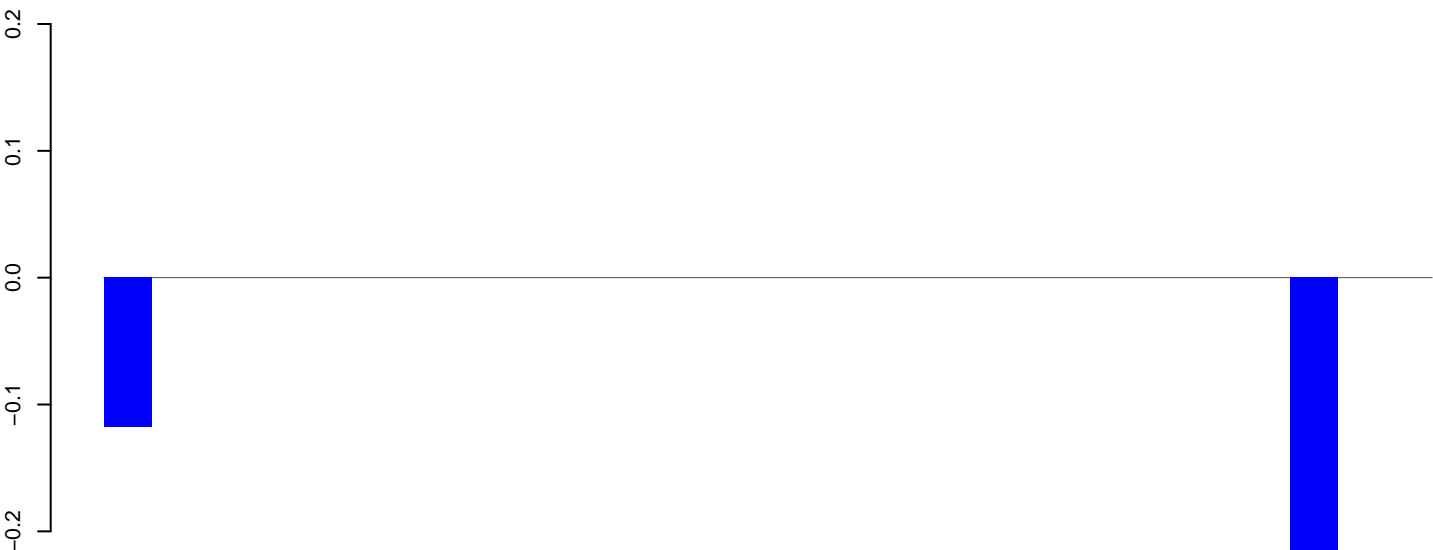


**AeAeg\_Aag2\_DENV1.18\_23.rep**



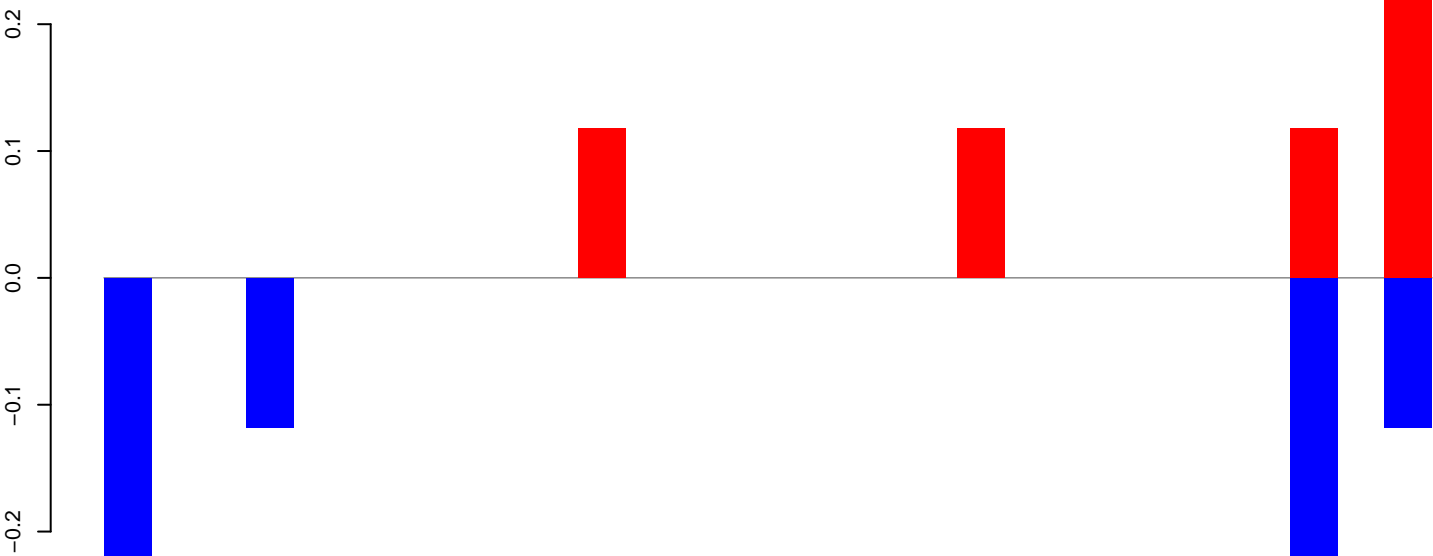
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

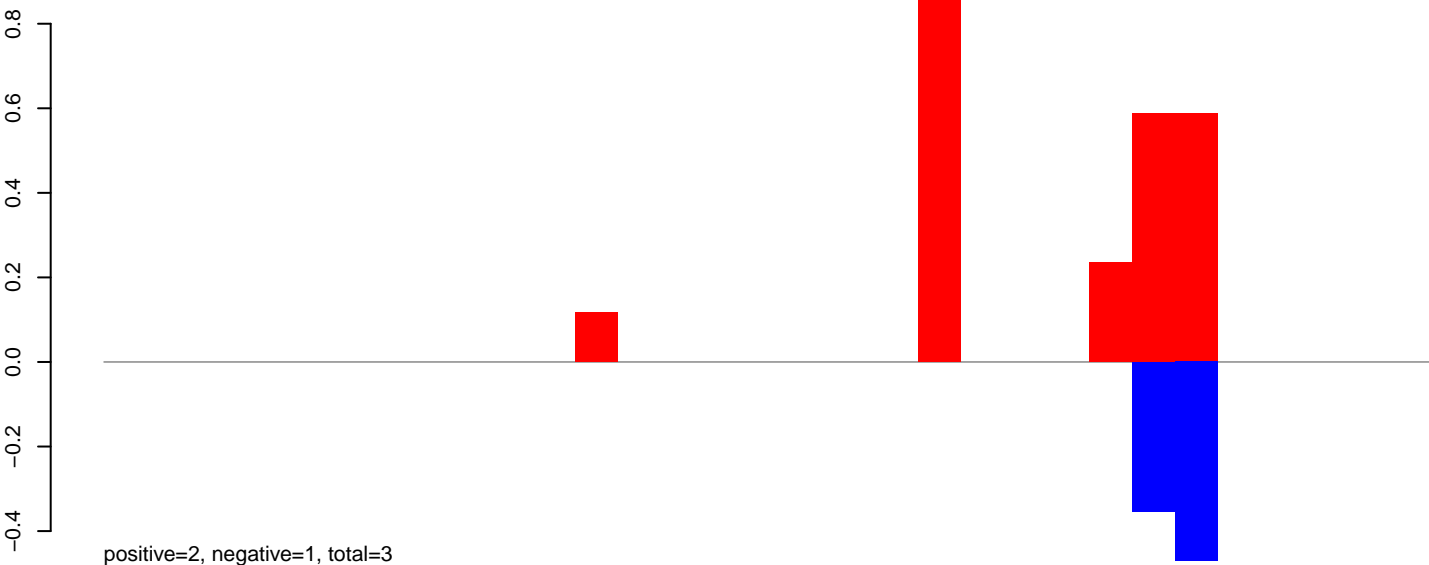
**AeAeg\_Aag2\_DENV1.rep**



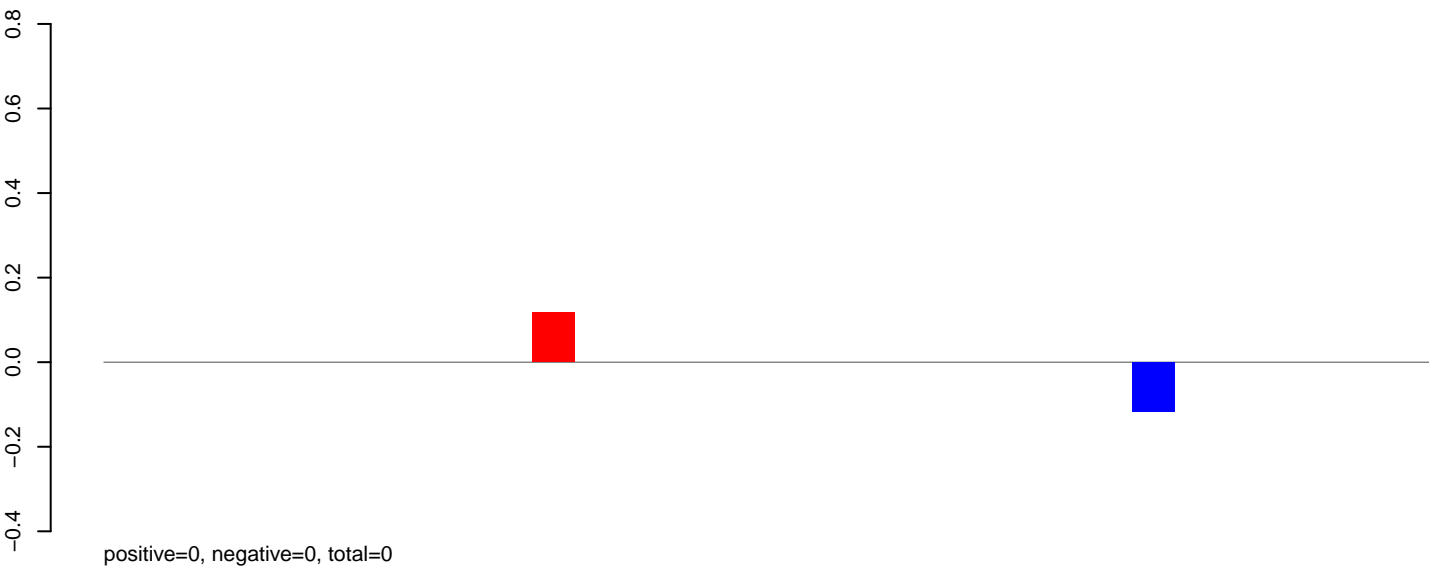
positive=1, negative=1, total=2

Window size=50, length=1401, TE@aedes\_aegypti\_1527\_5-Unknown:1-1401

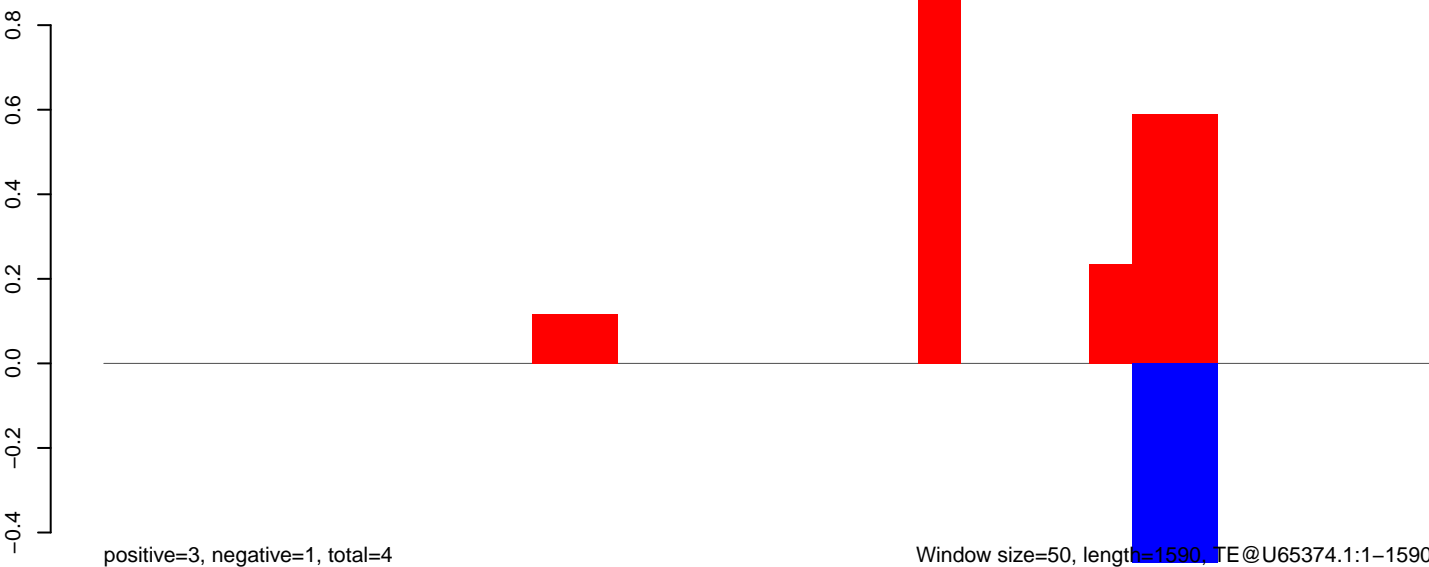
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

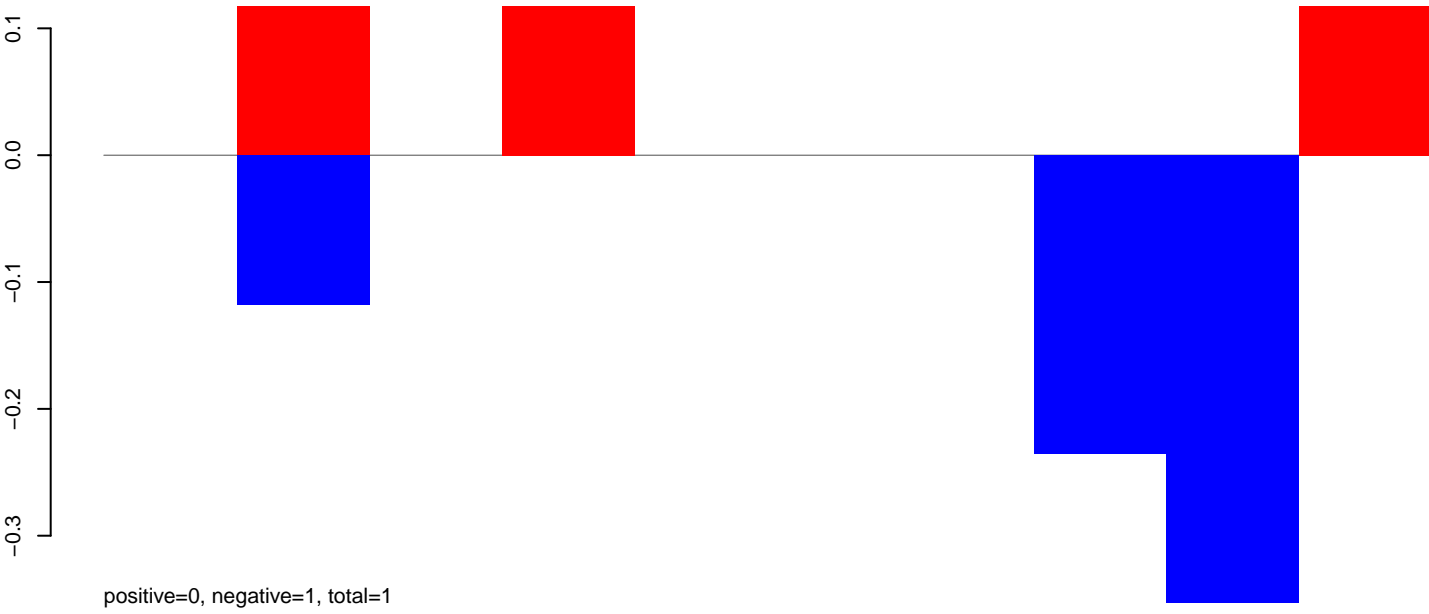


**AeAeg\_Aag2\_DENV1.rep**

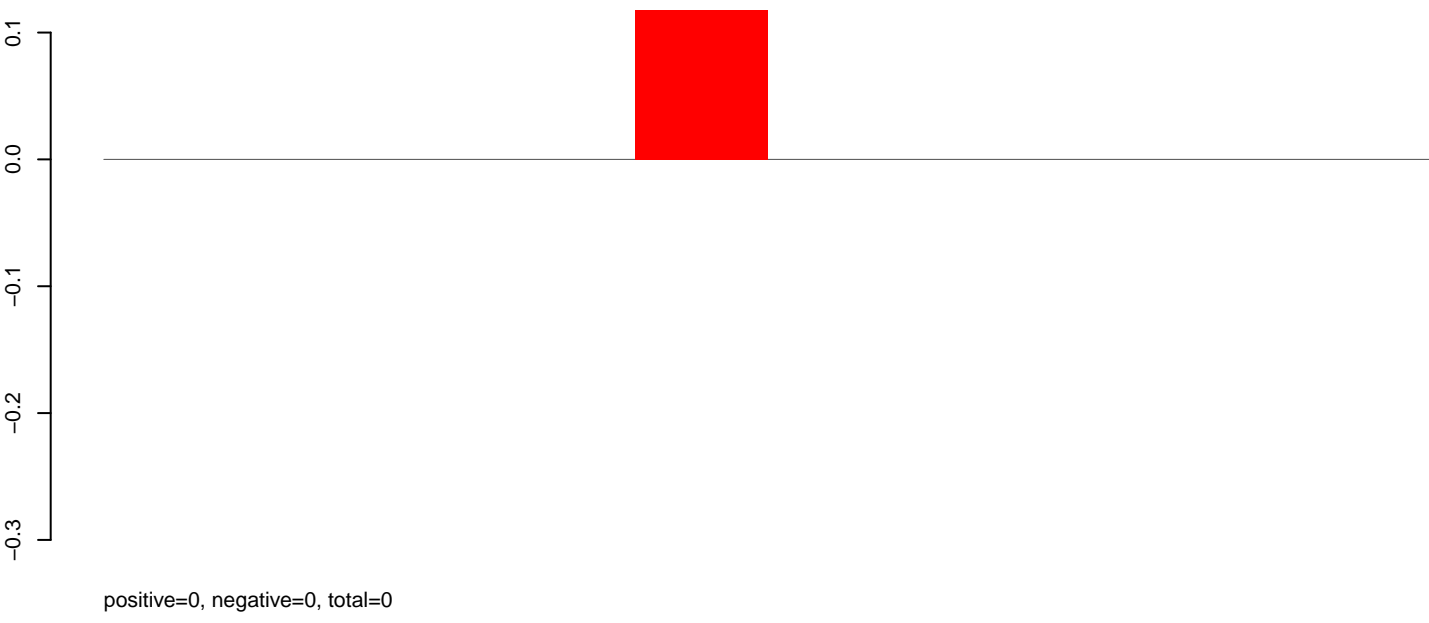


Window size=50, length=1590, TE@U65374.1:1-1590

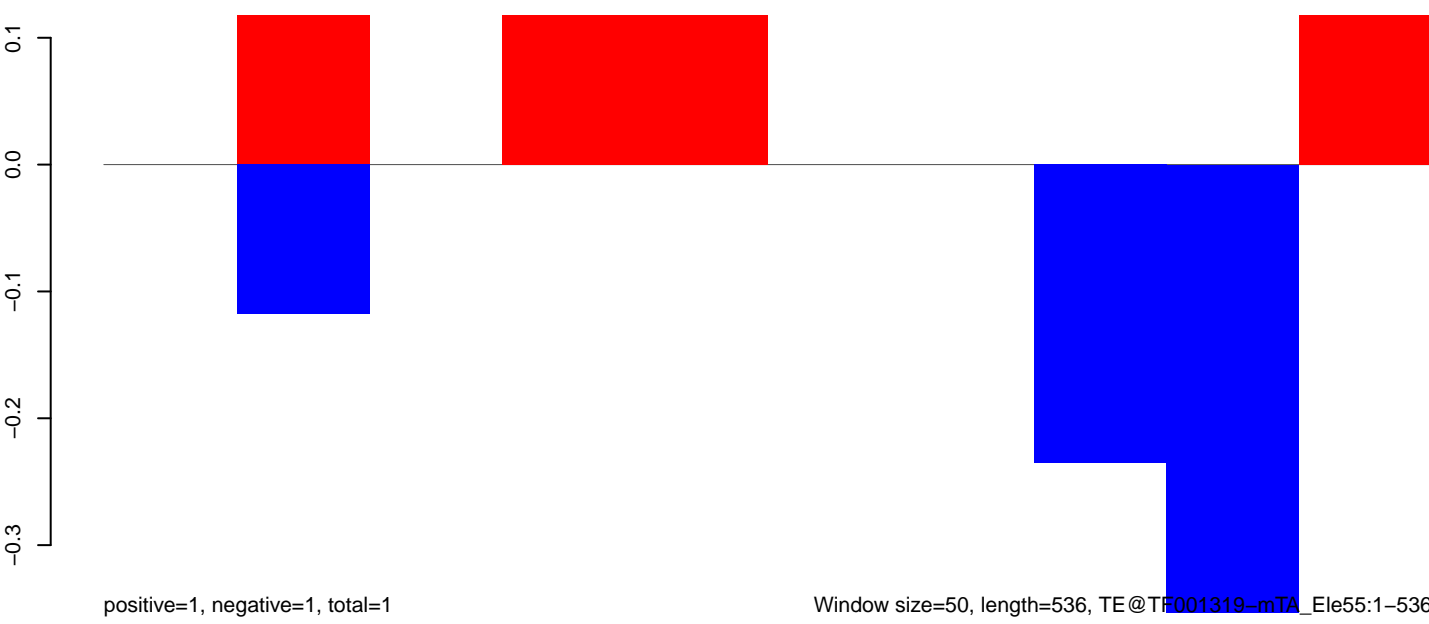
**AeAeg\_Aag2\_DENV1.18\_23.rep**



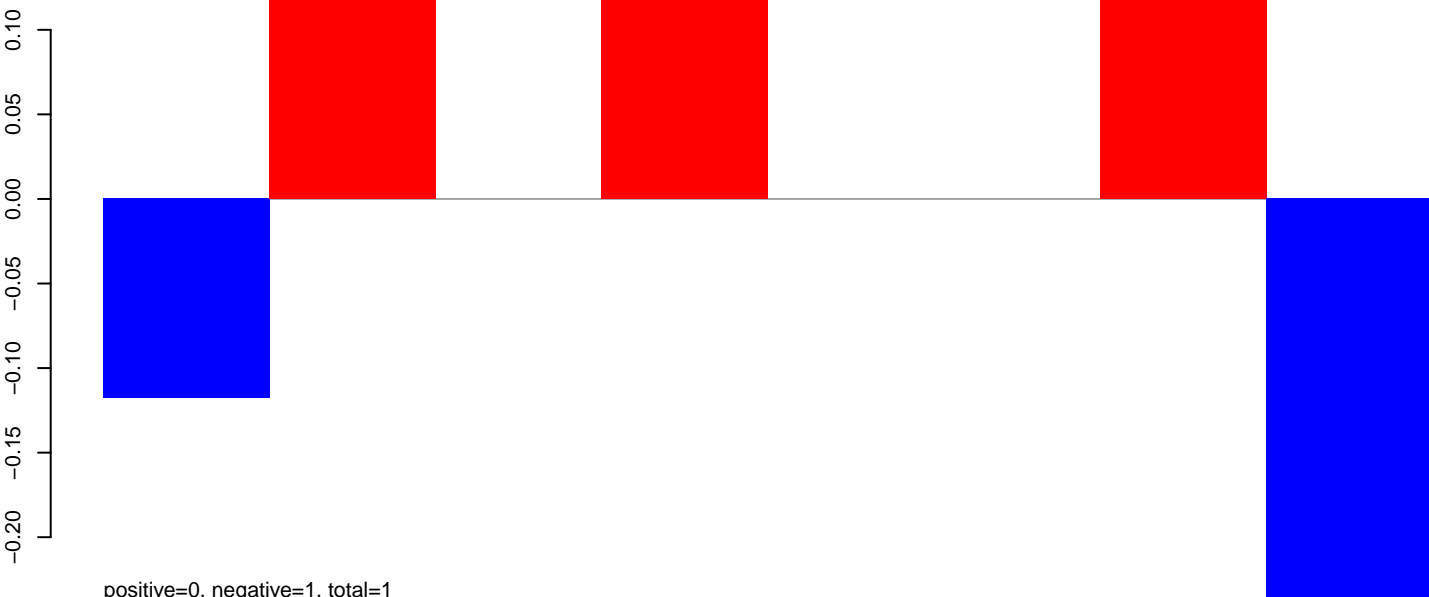
**AeAeg\_Aag2\_DENV1.24\_35.rep**



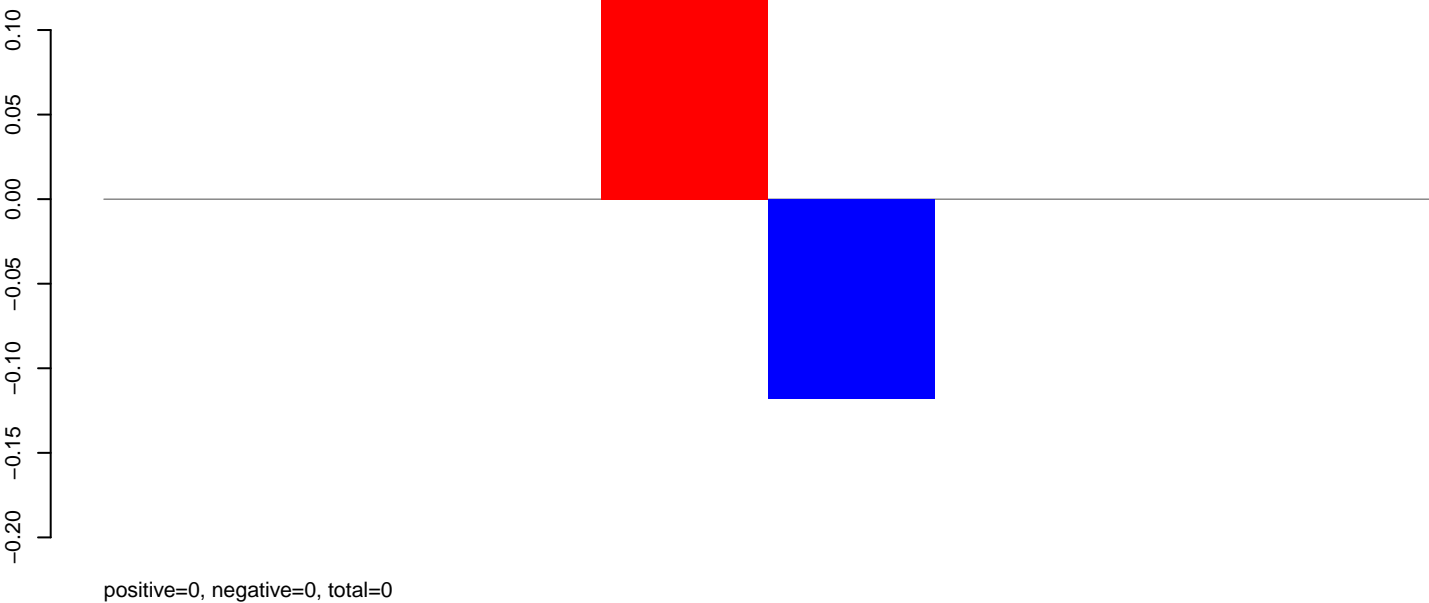
**AeAeg\_Aag2\_DENV1.rep**



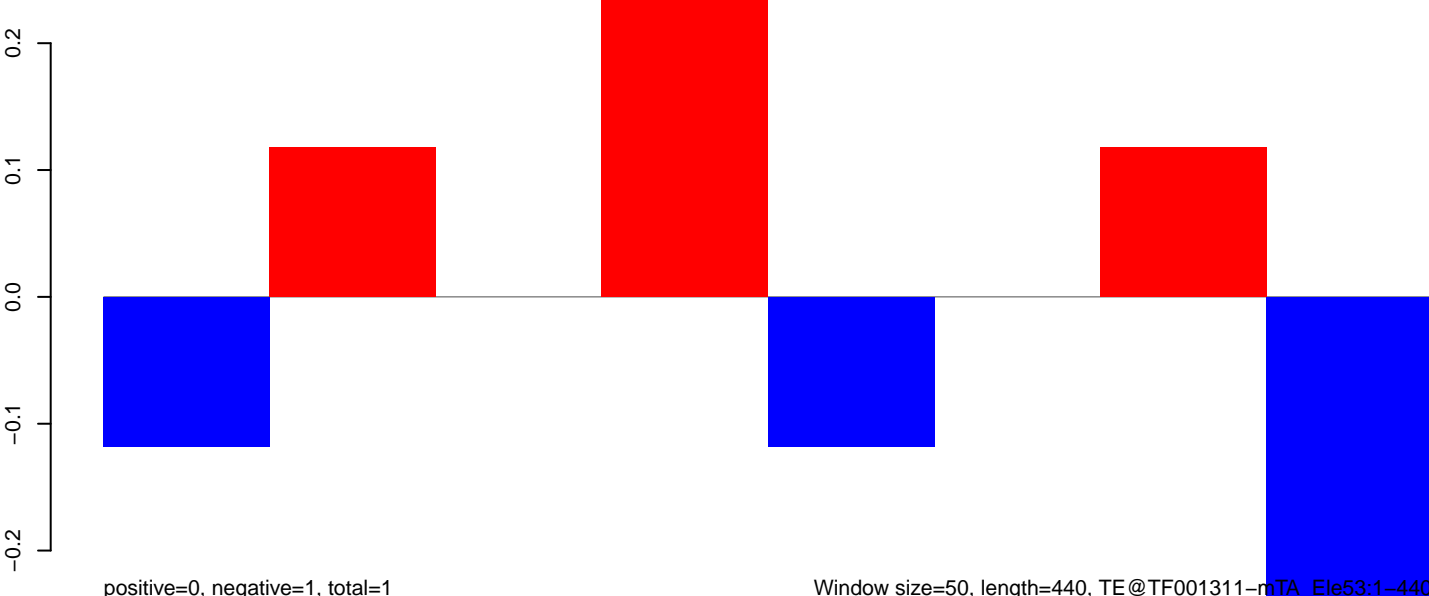
**AeAeg\_Aag2\_DENV1.18\_23.rep**



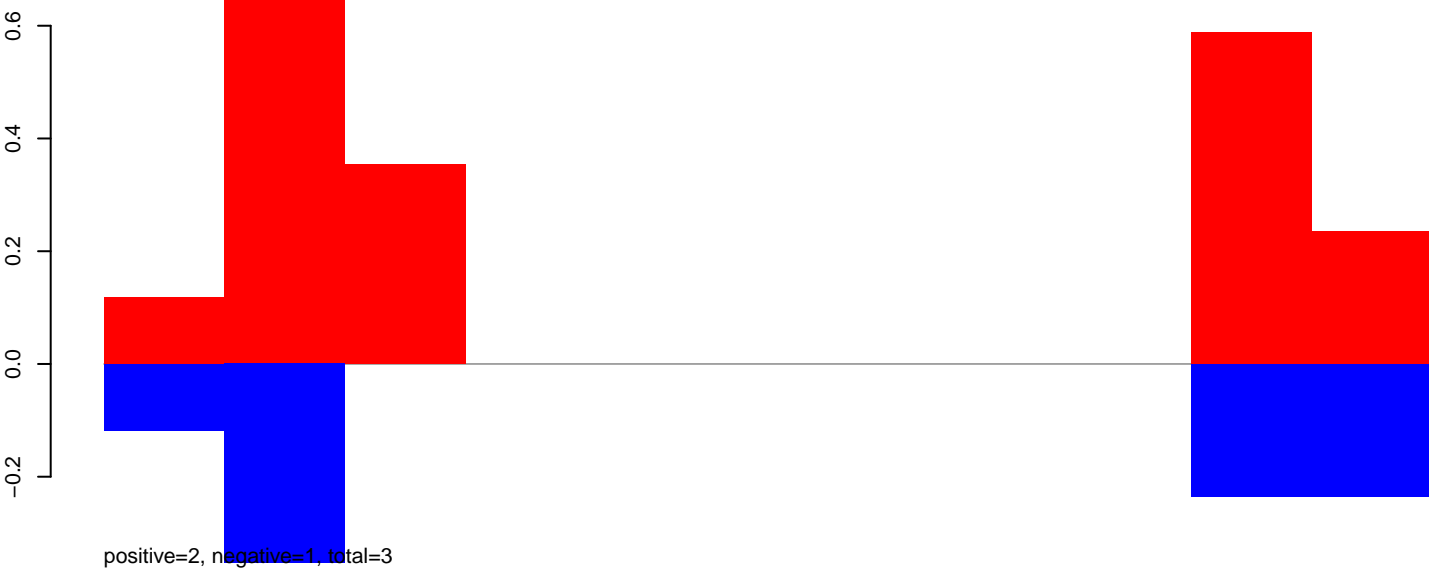
**AeAeg\_Aag2\_DENV1.24\_35.rep**



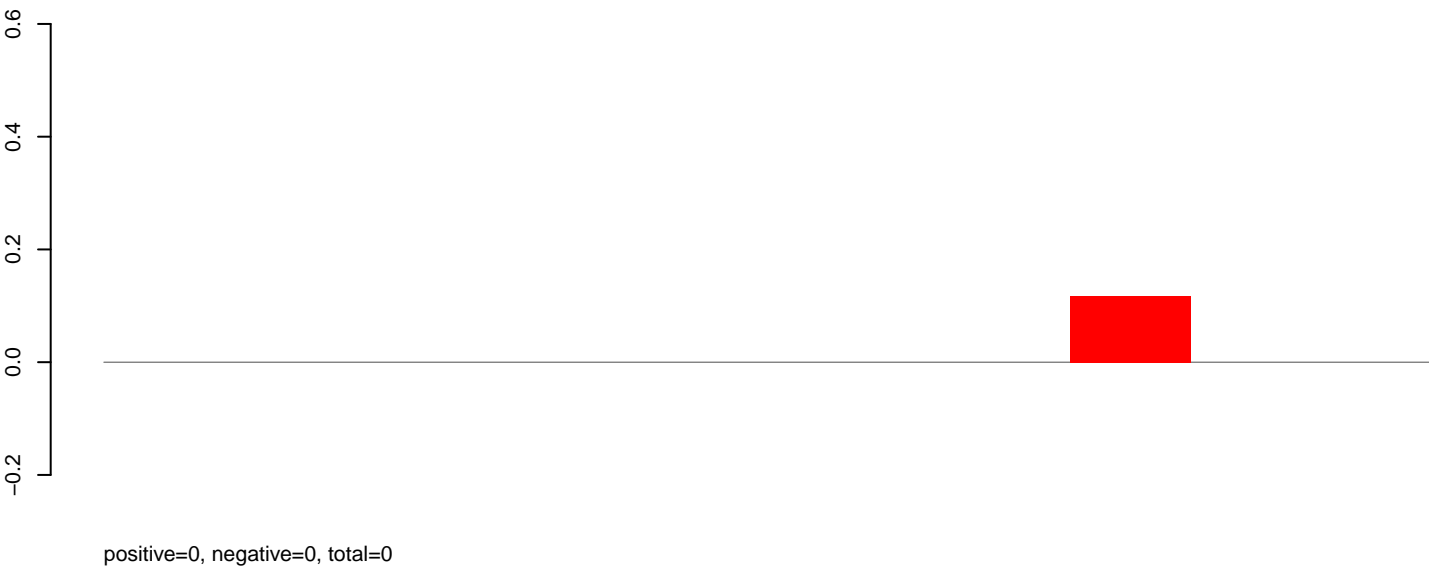
**AeAeg\_Aag2\_DENV1.rep**



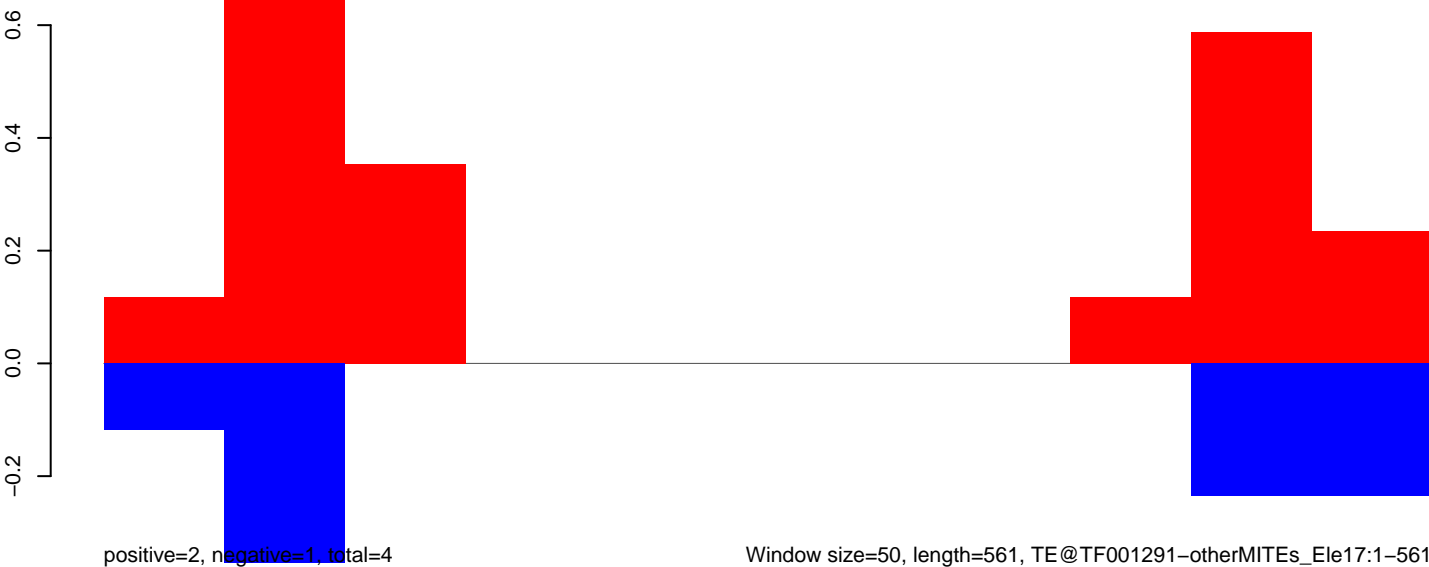
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

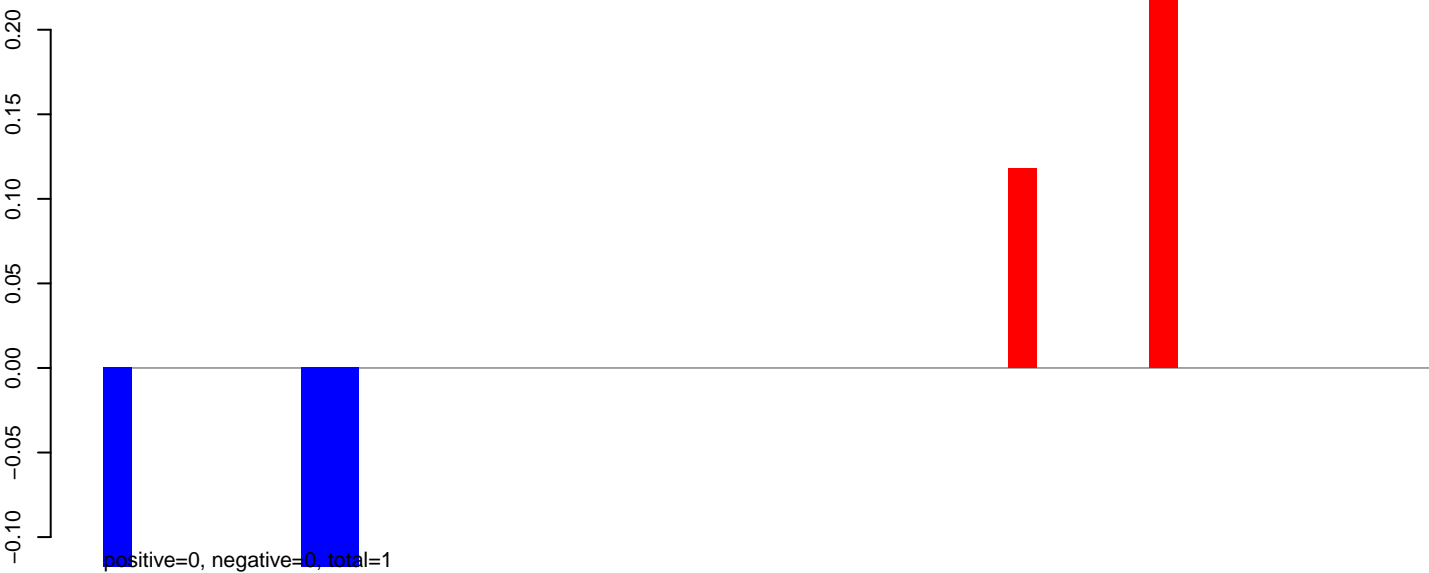


**AeAeg\_Aag2\_DENV1.rep**

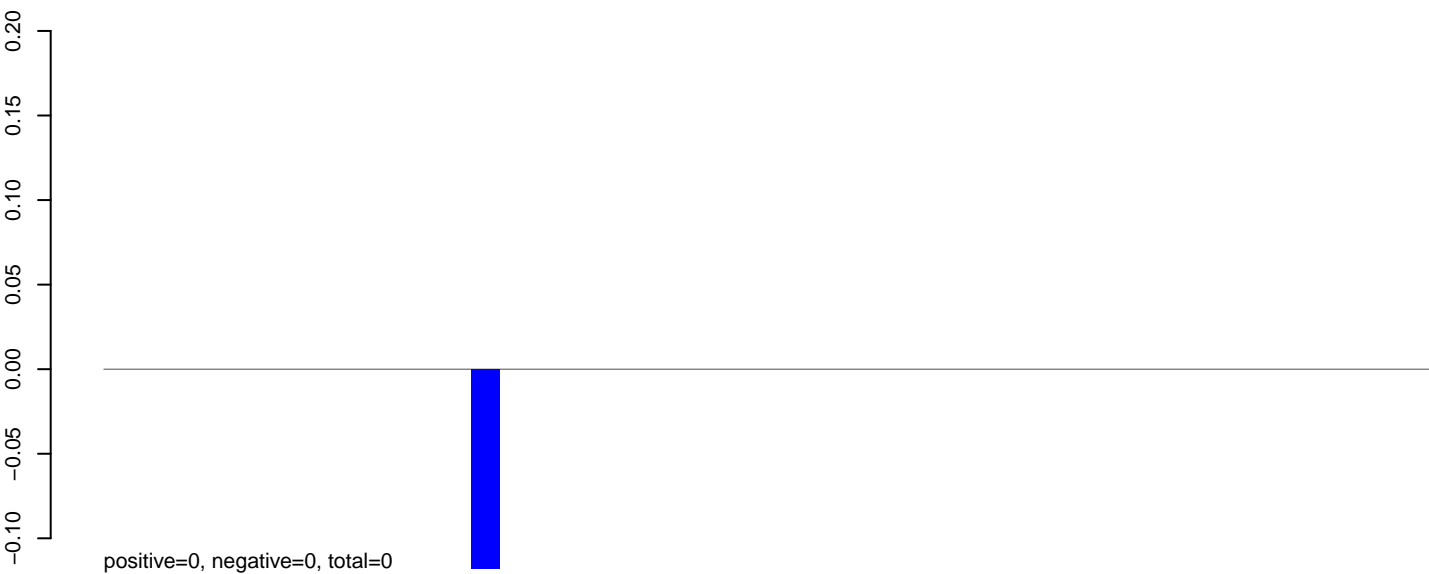




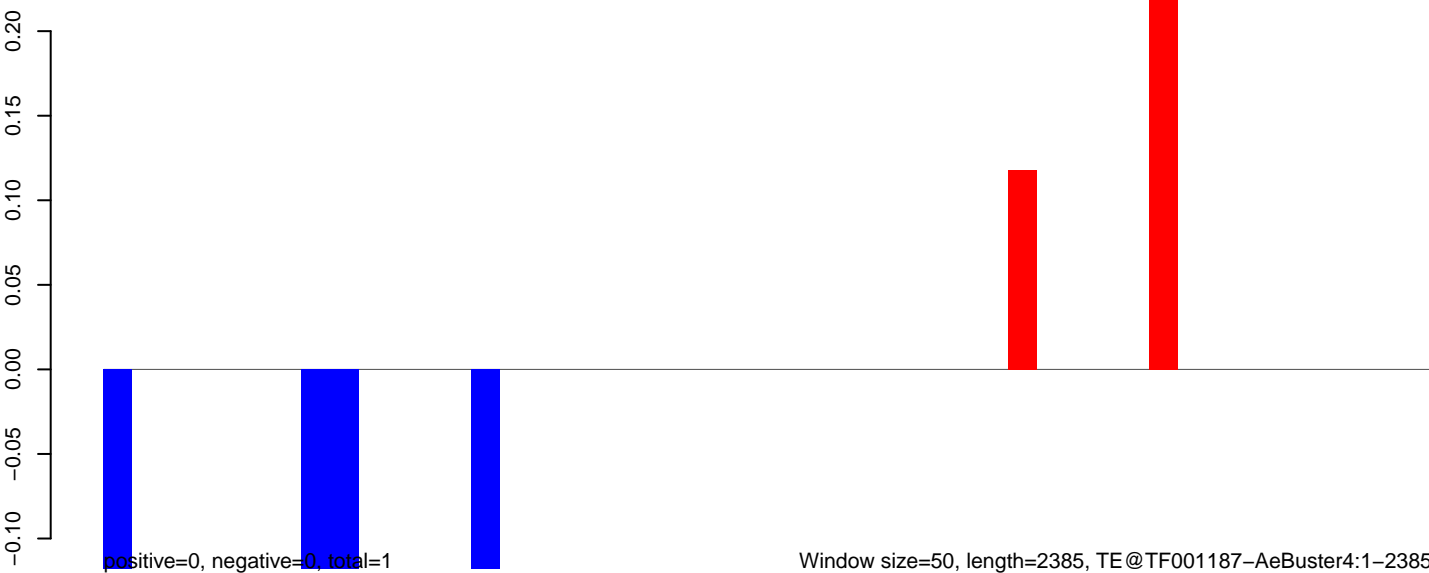
**AeAeg\_Aag2\_DENV1.18\_23.rep**



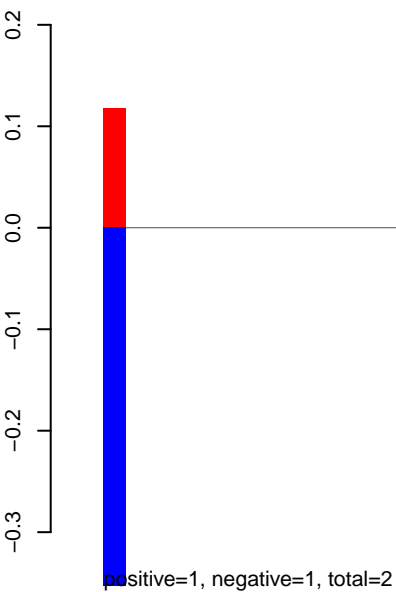
**AeAeg\_Aag2\_DENV1.24\_35.rep**



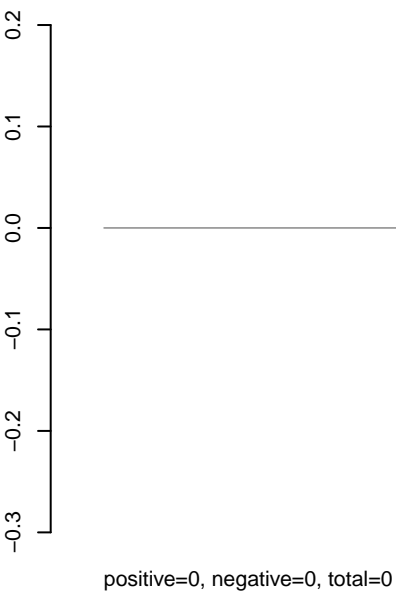
**AeAeg\_Aag2\_DENV1.rep**



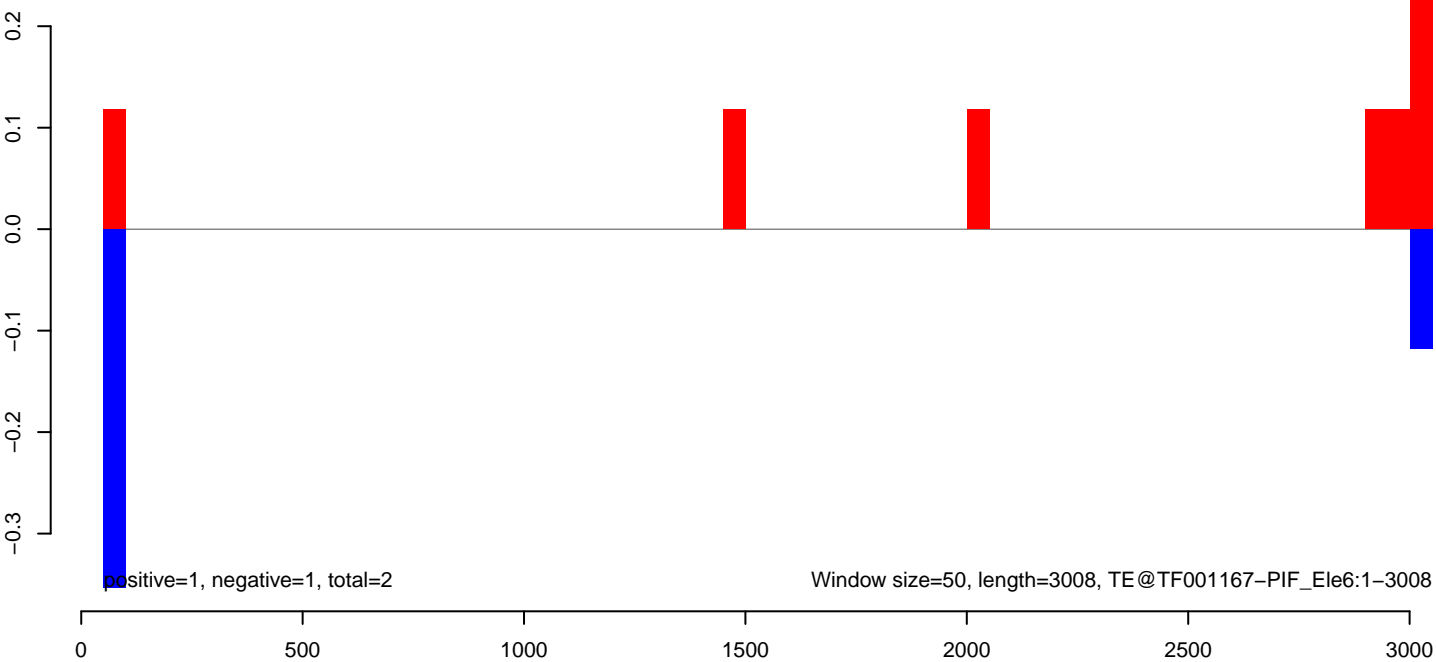
**AeAeg\_Aag2\_DENV1.18\_23.rep**



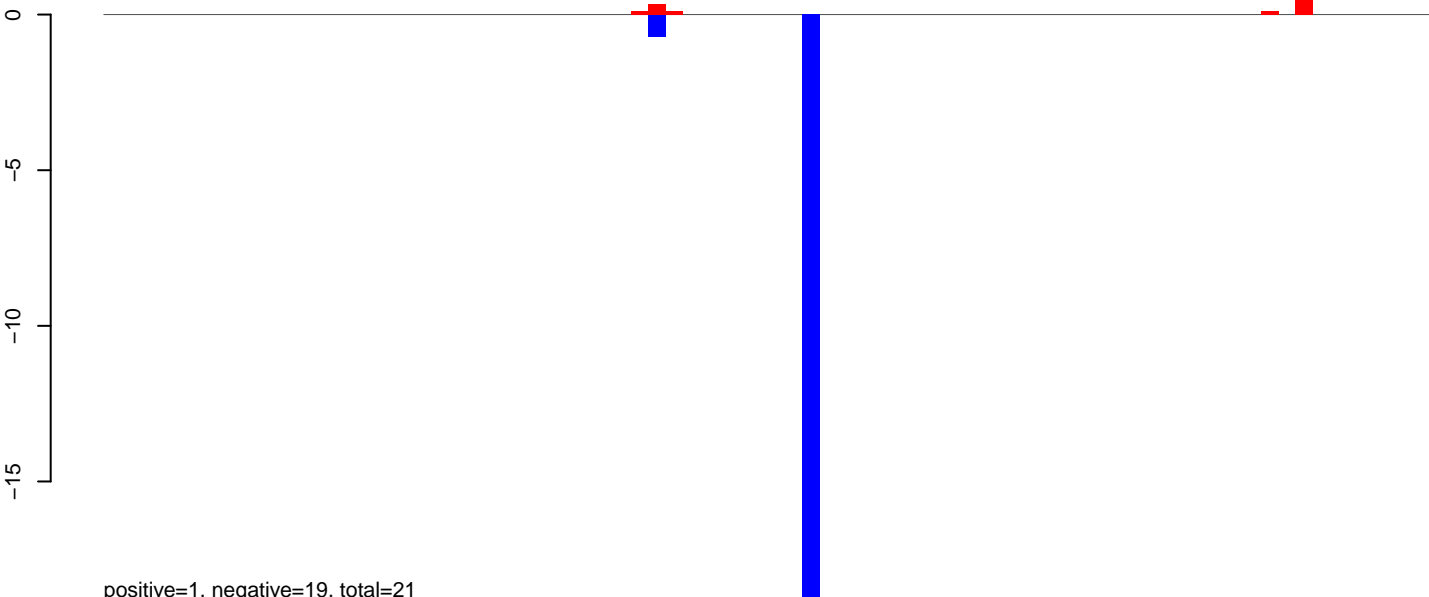
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

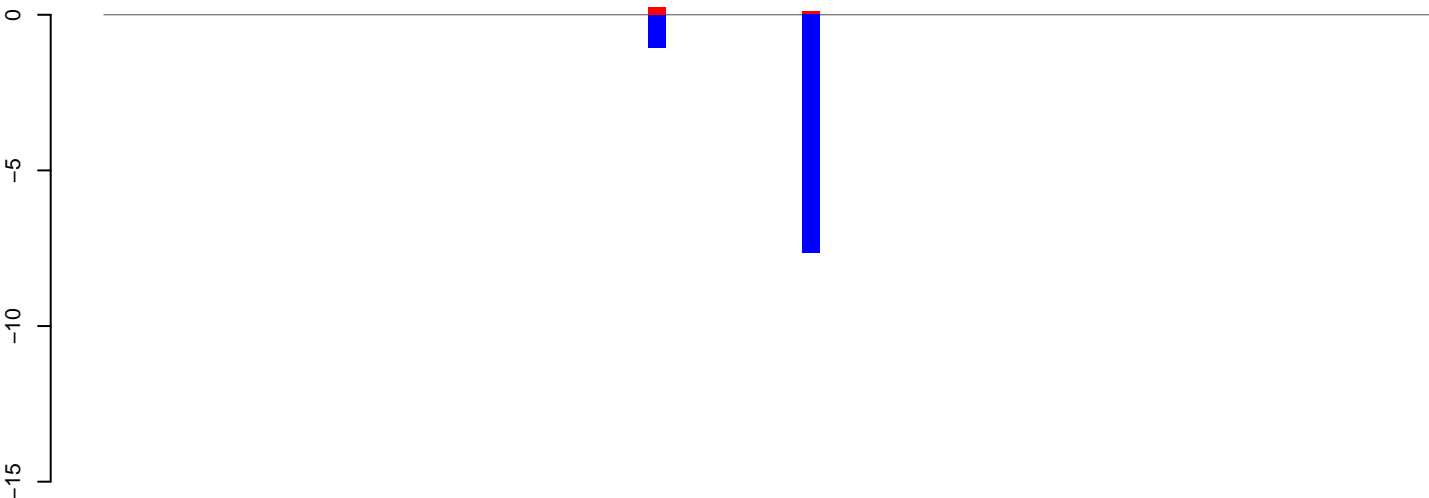


**AeAeg\_Aag2\_DENV1.18\_23.rep**



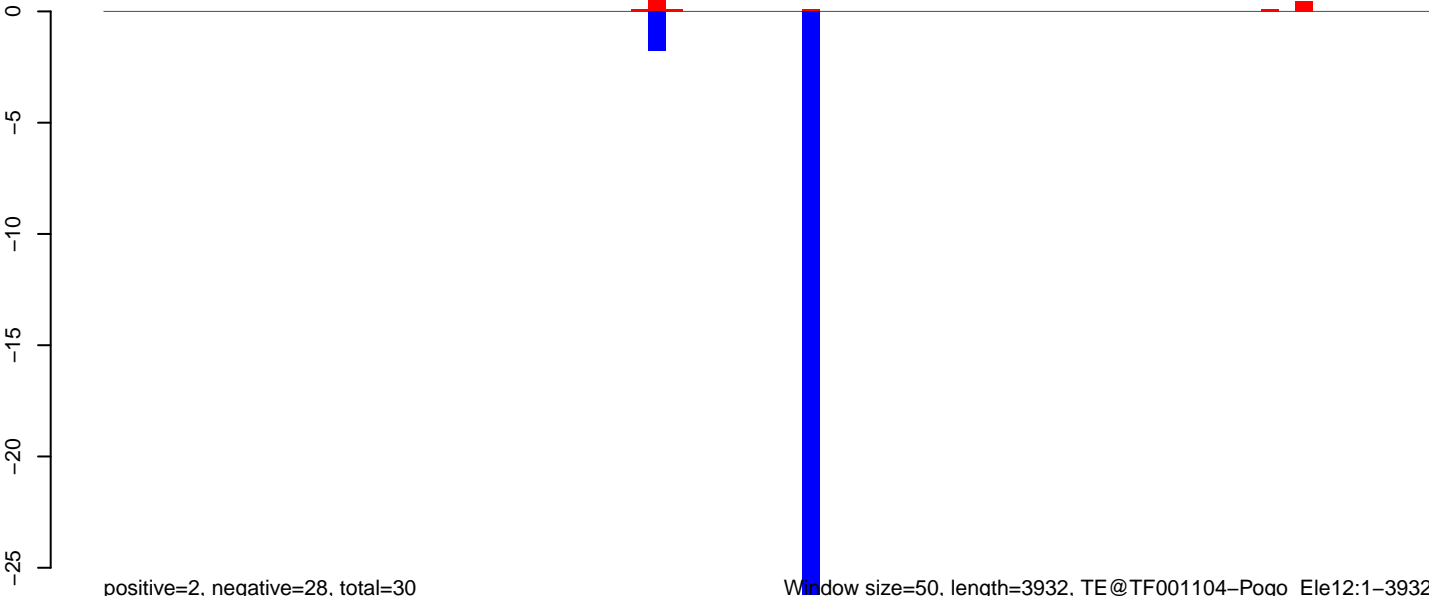
positive=1, negative=19, total=21

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=9, total=9

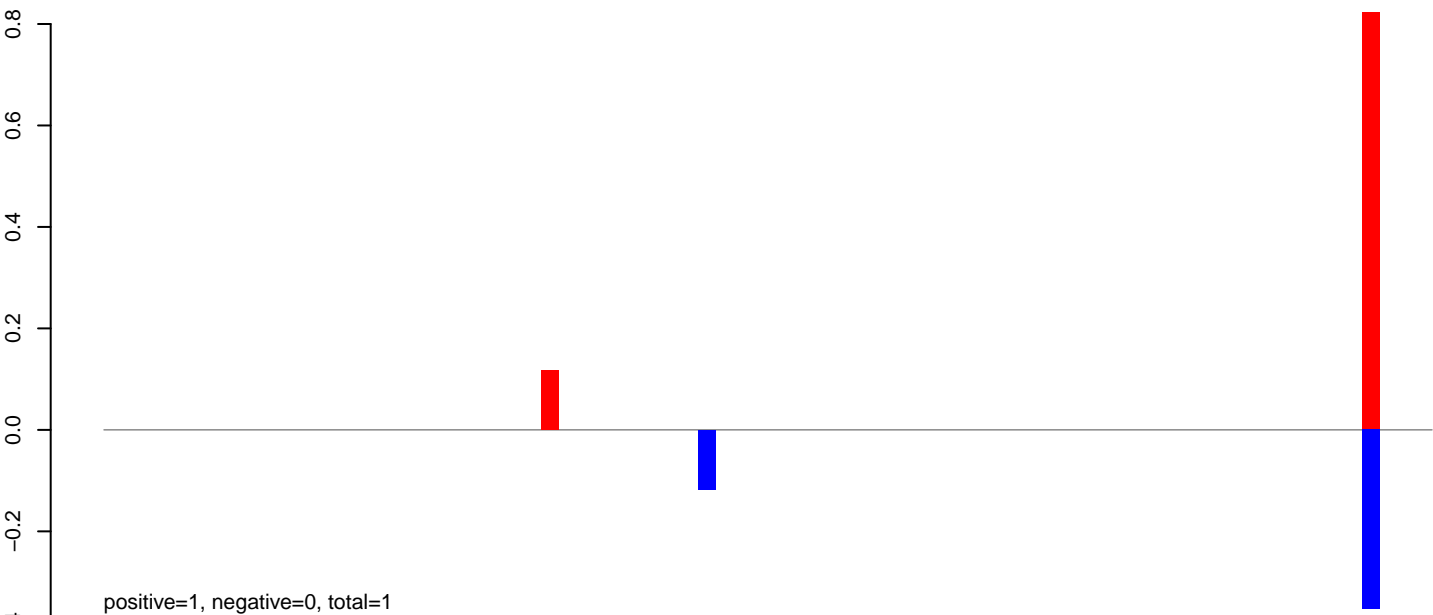
**AeAeg\_Aag2\_DENV1.rep**



positive=2, negative=28, total=30

Window size=50, length=3932, TE@TF001104-Pogo\_Ele12:1-3932

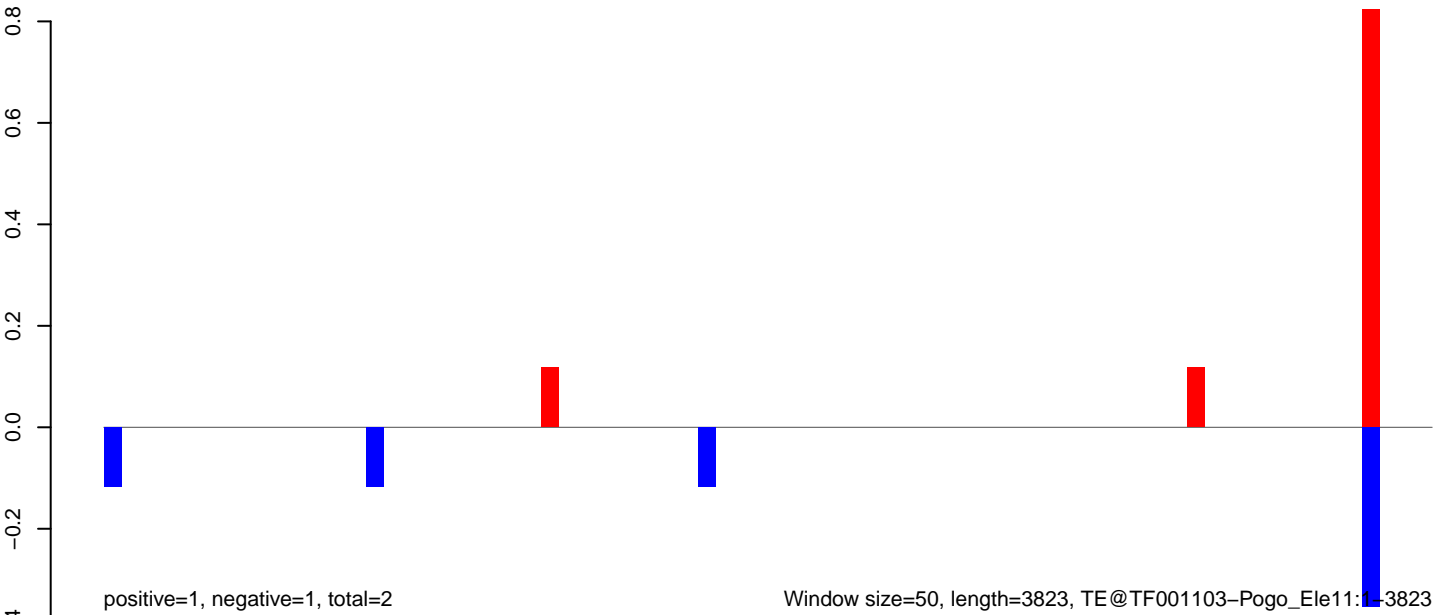
AeAeg\_Aag2\_DENV1.18\_23.rep



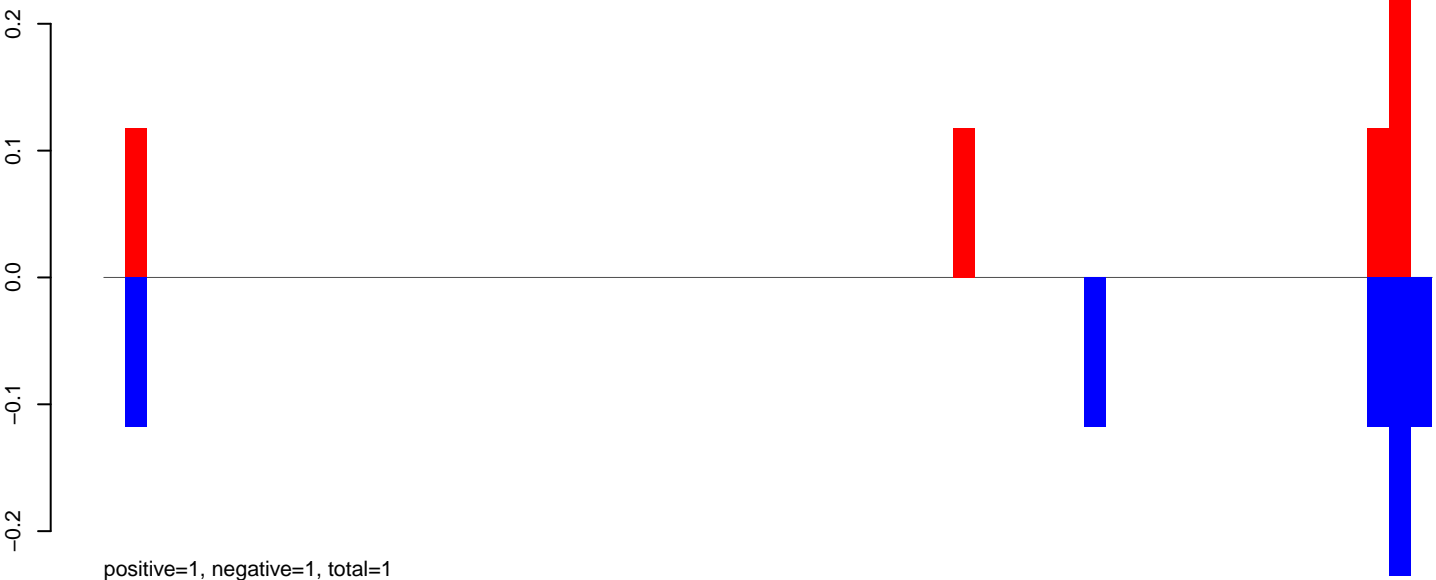
AeAeg\_Aag2\_DENV1.24\_35.rep



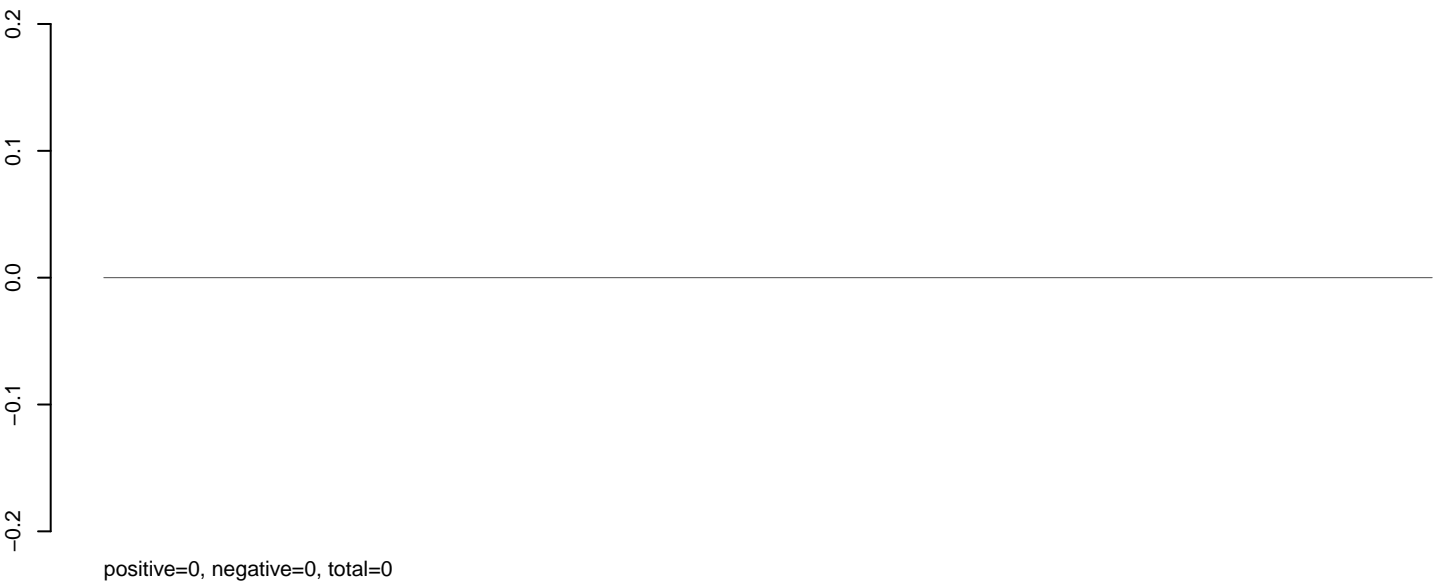
AeAeg\_Aag2\_DENV1.rep



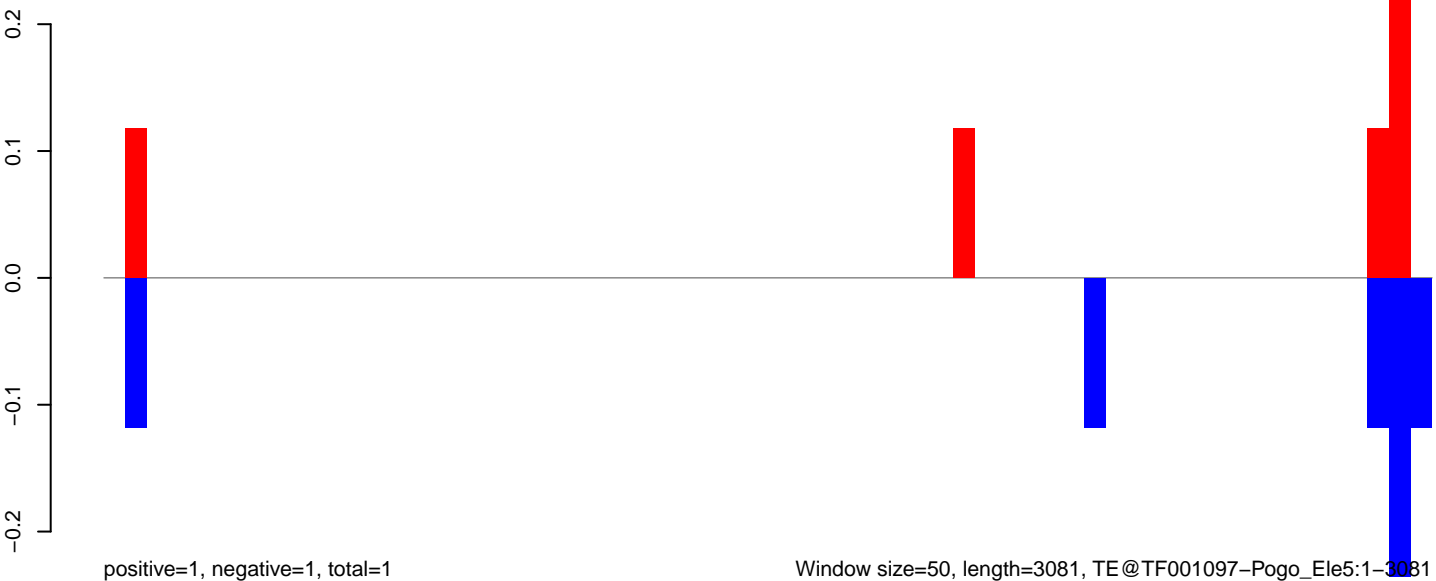
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



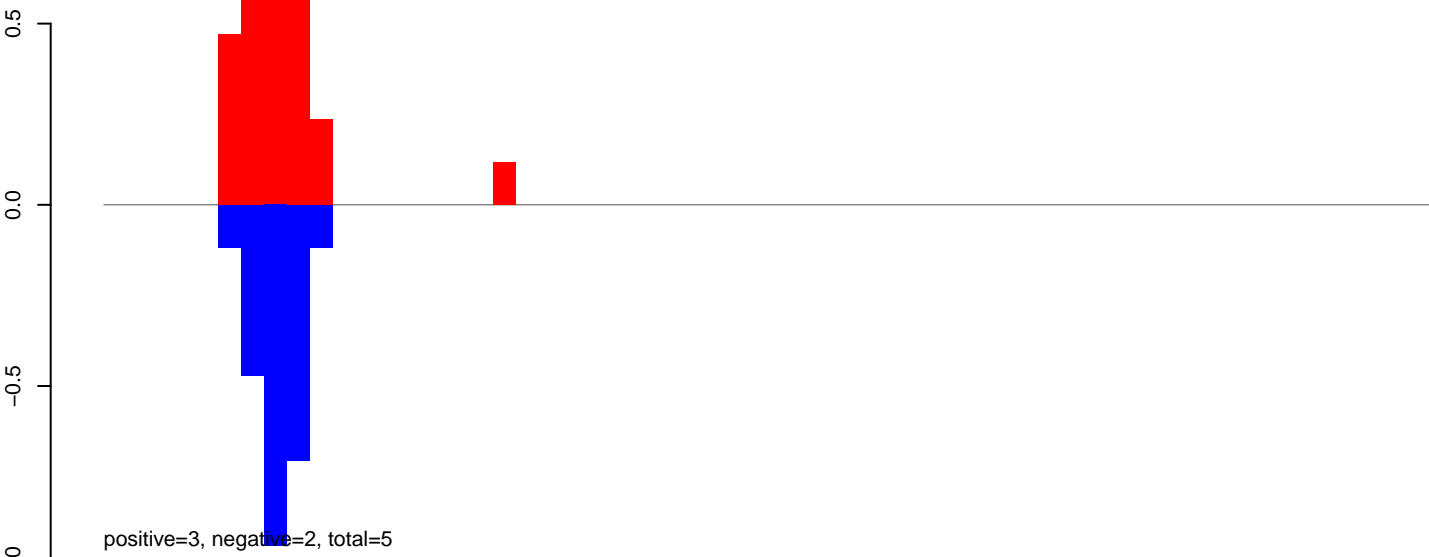
**AeAeg\_Aag2\_DENV1.rep**



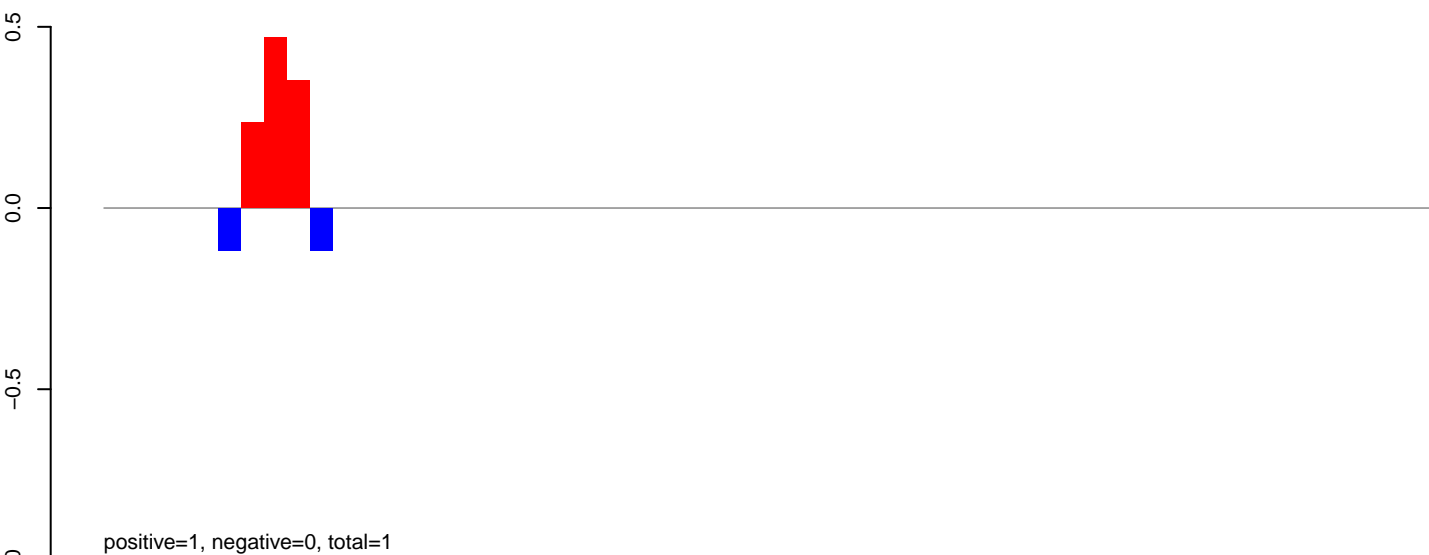
Window size=50, length=3081, TE@TF001097-Pogo\_Ele5:1-3081

0 500 1000 1500 2000 2500 3000

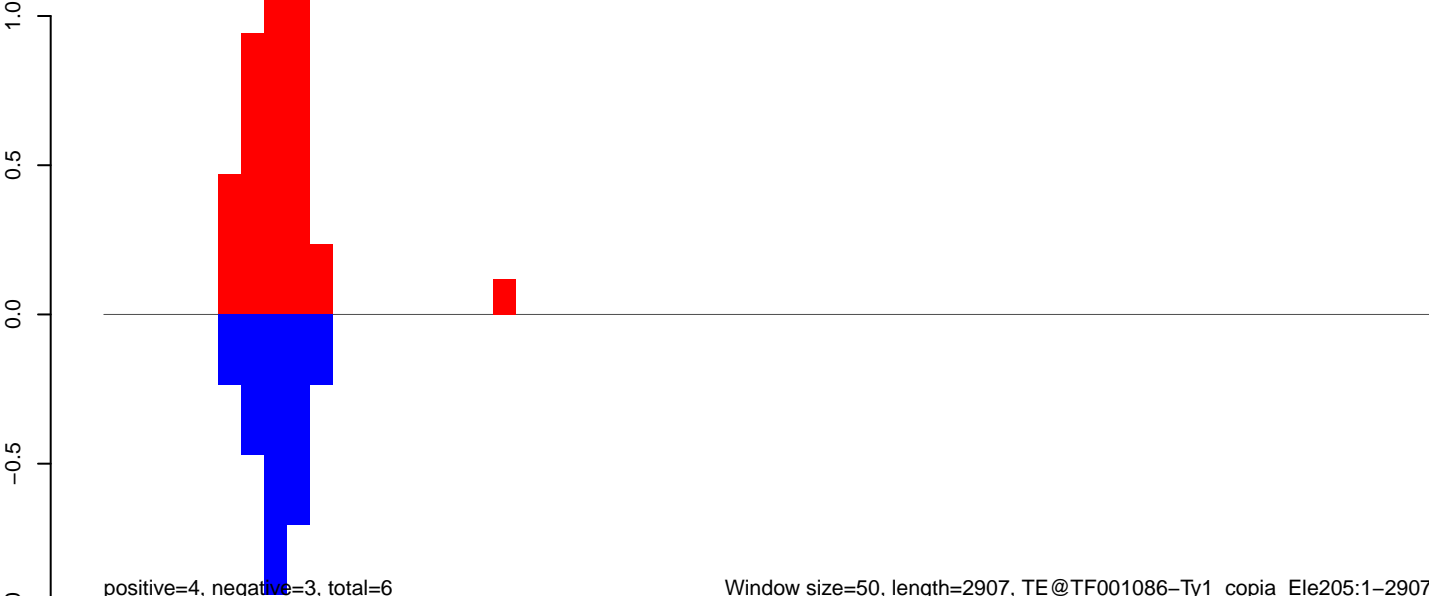
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



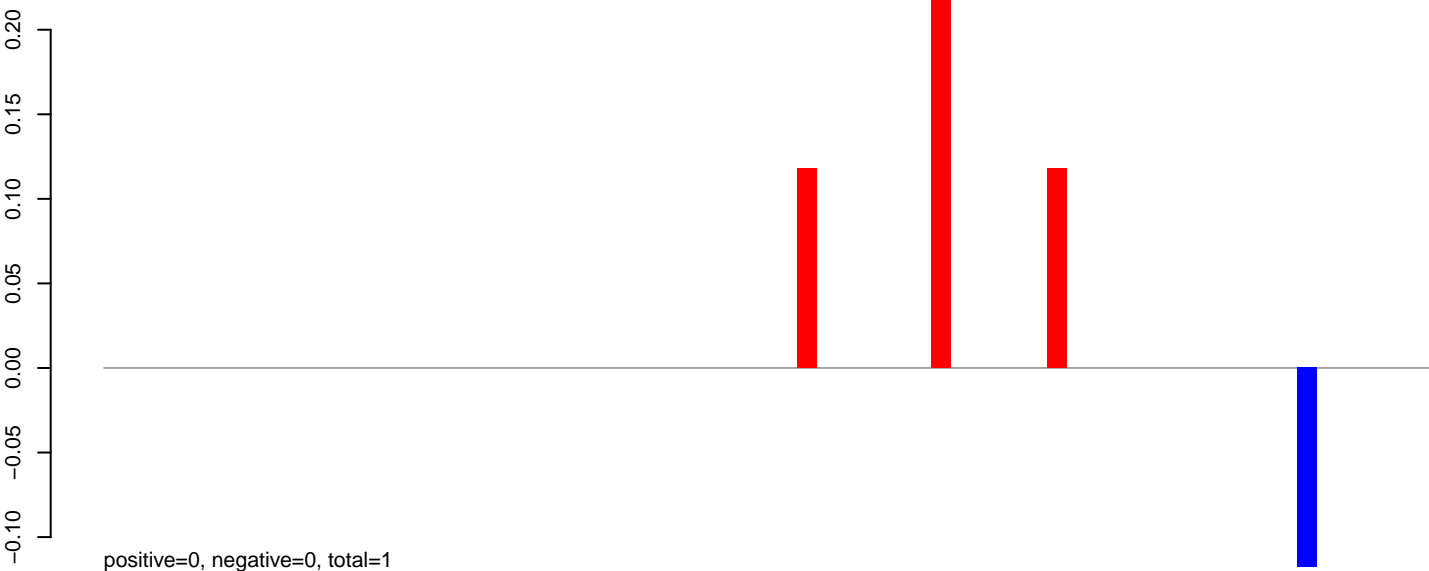
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

0 500 1000 1500 2000 2500 3000

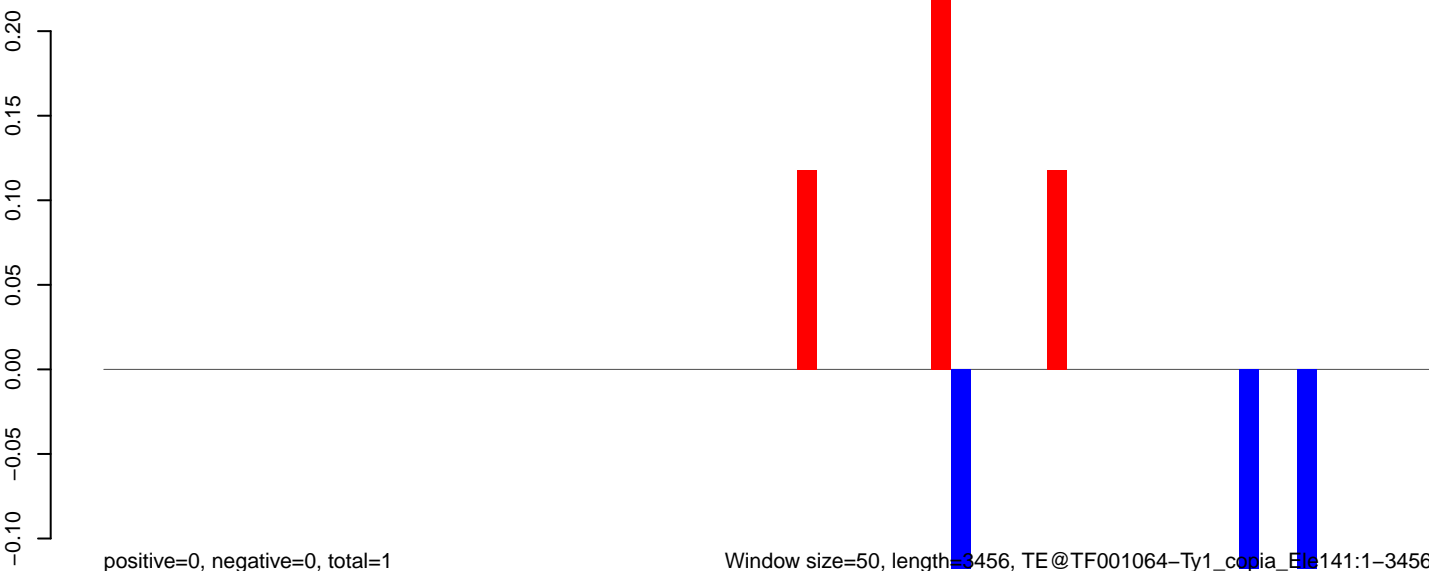
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

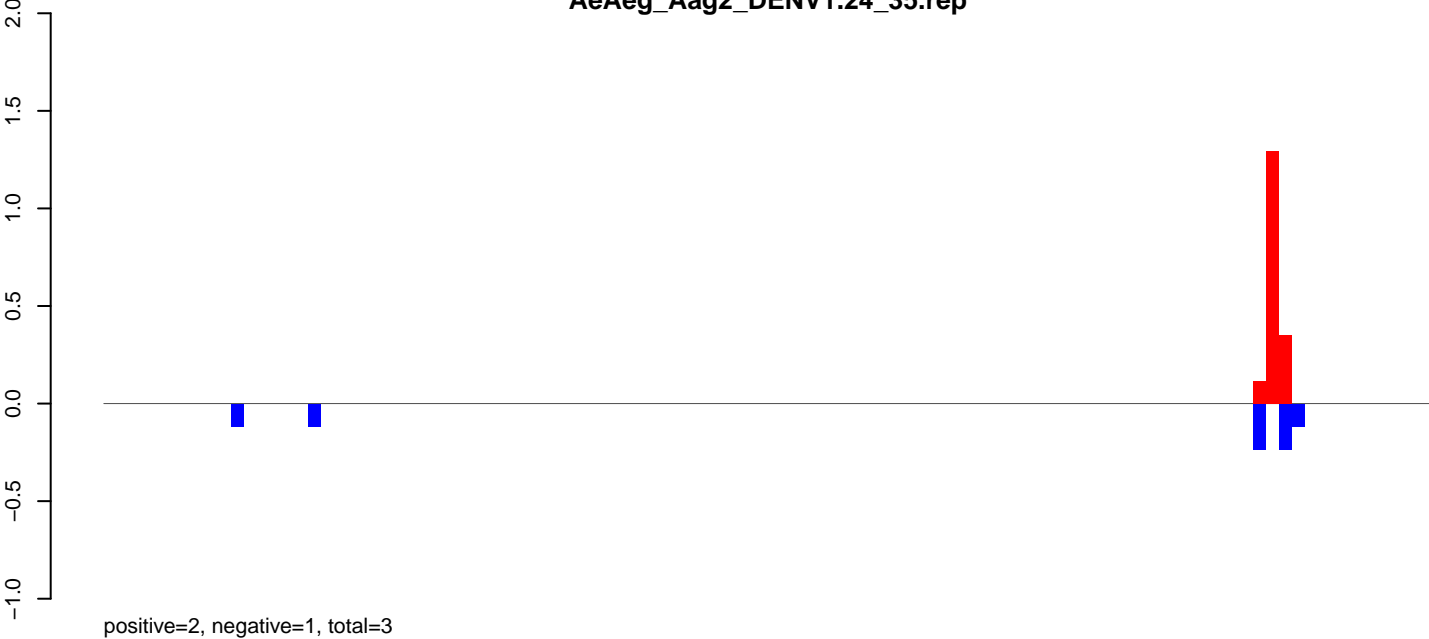


Window size=50, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

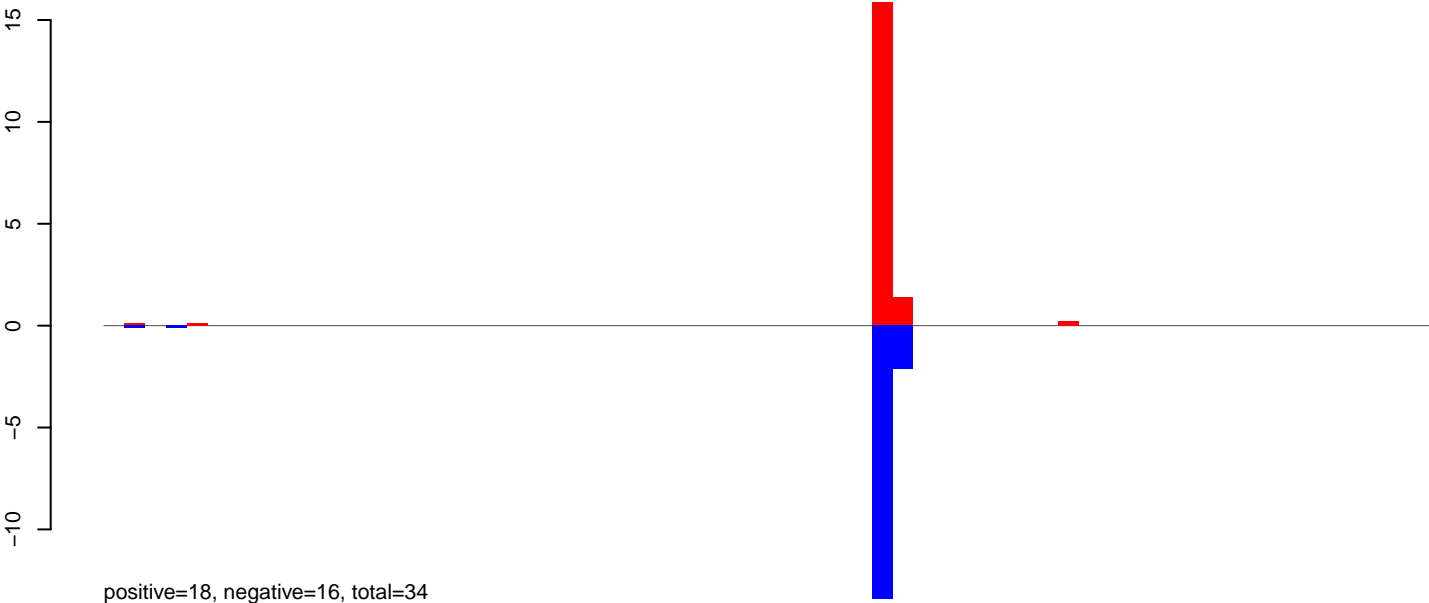


Window size=50, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

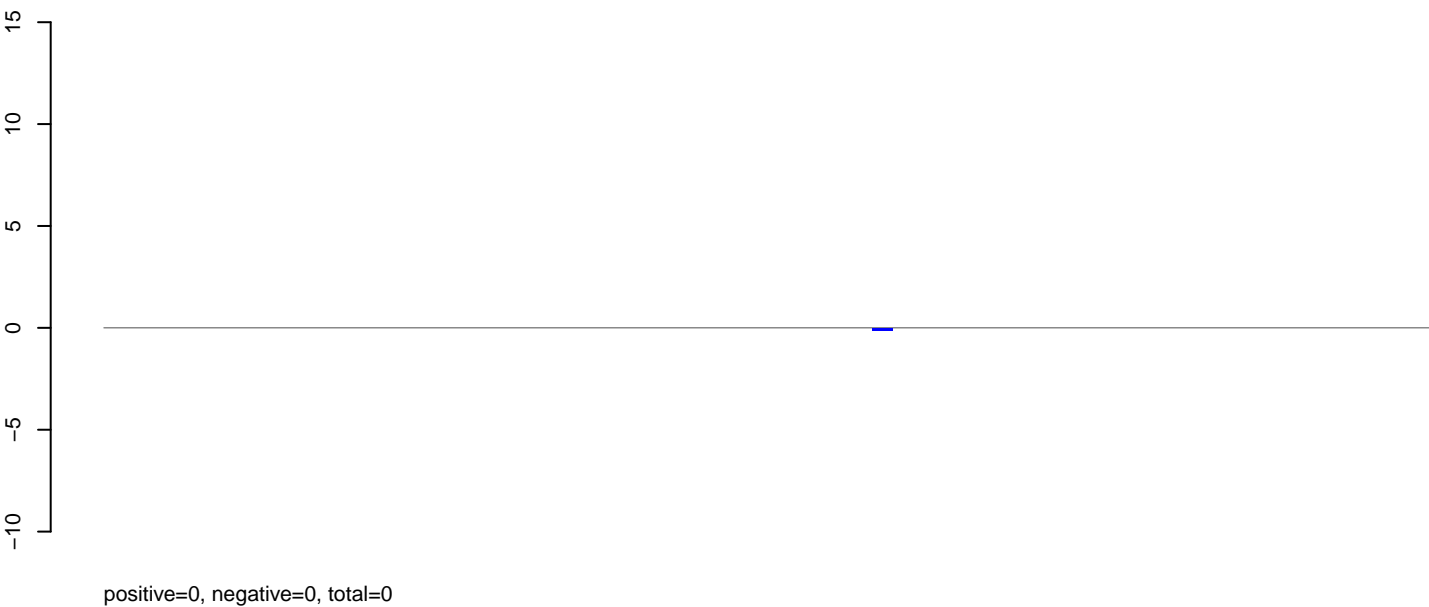
0 1000 2000 3000 4000 5000



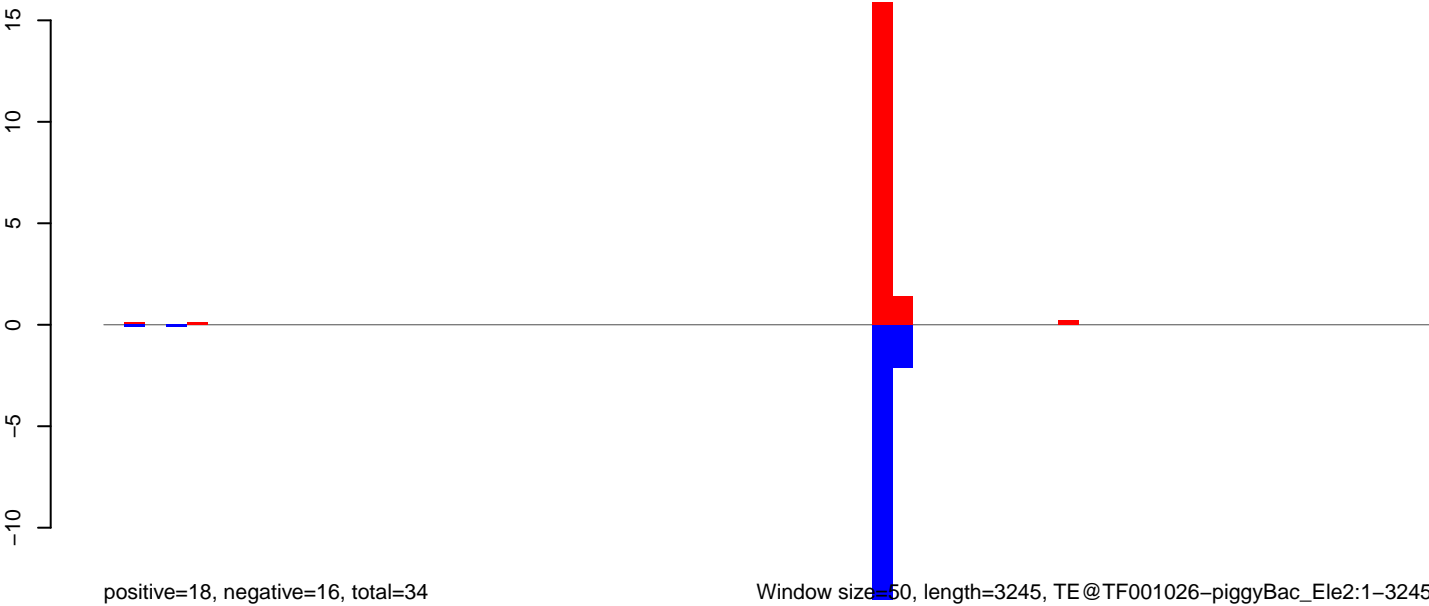
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



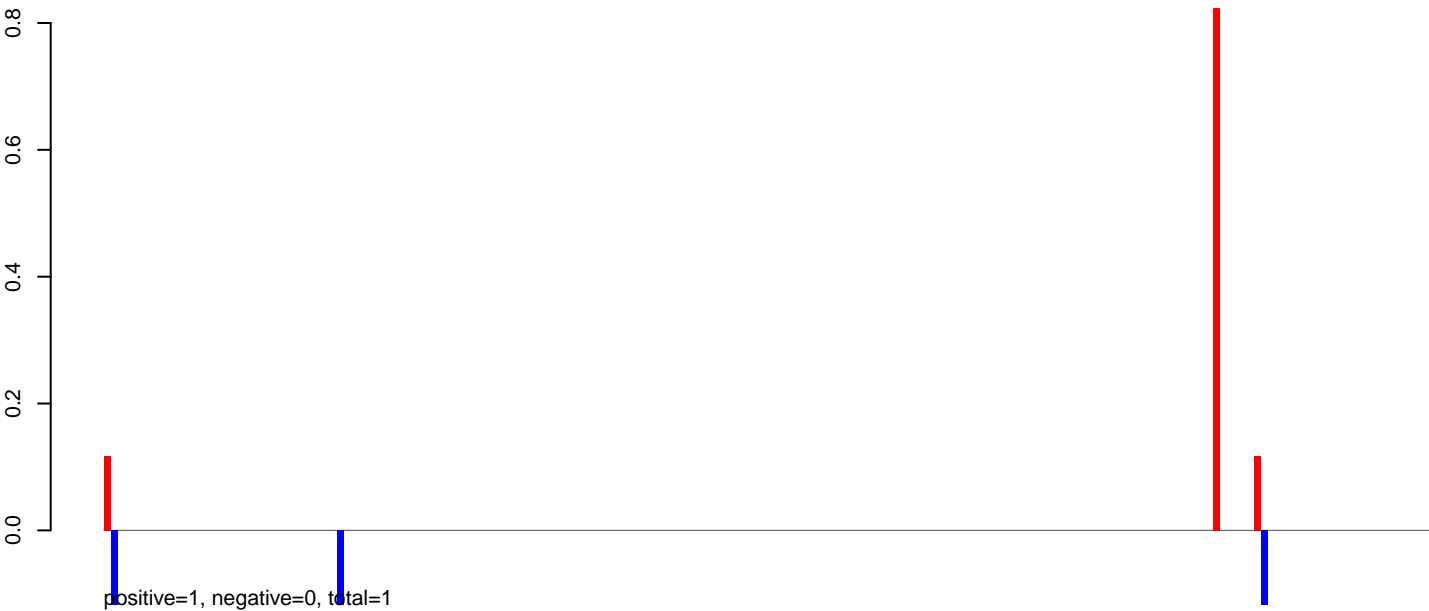
**AeAeg\_Aag2\_DENV1.rep**



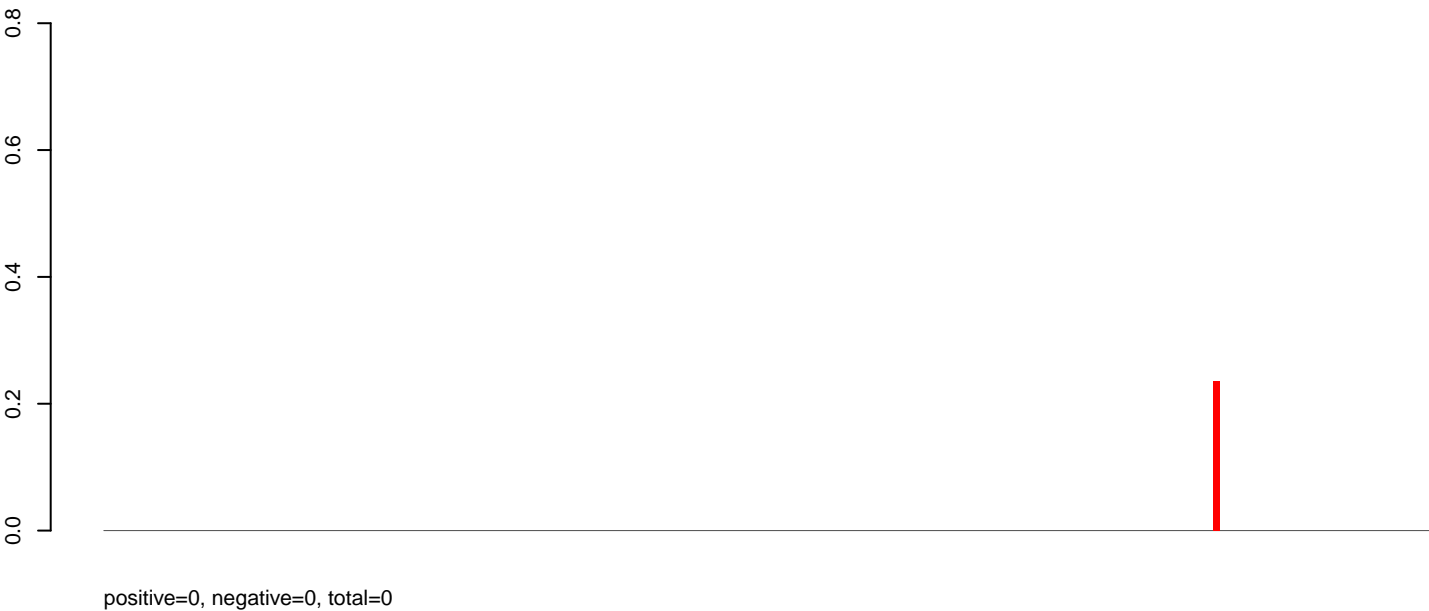
Window size=50, length=3245, TE@TF001026-piggyBac\_Ele2:1-3245

0 500 1000 1500 2000 2500 3000

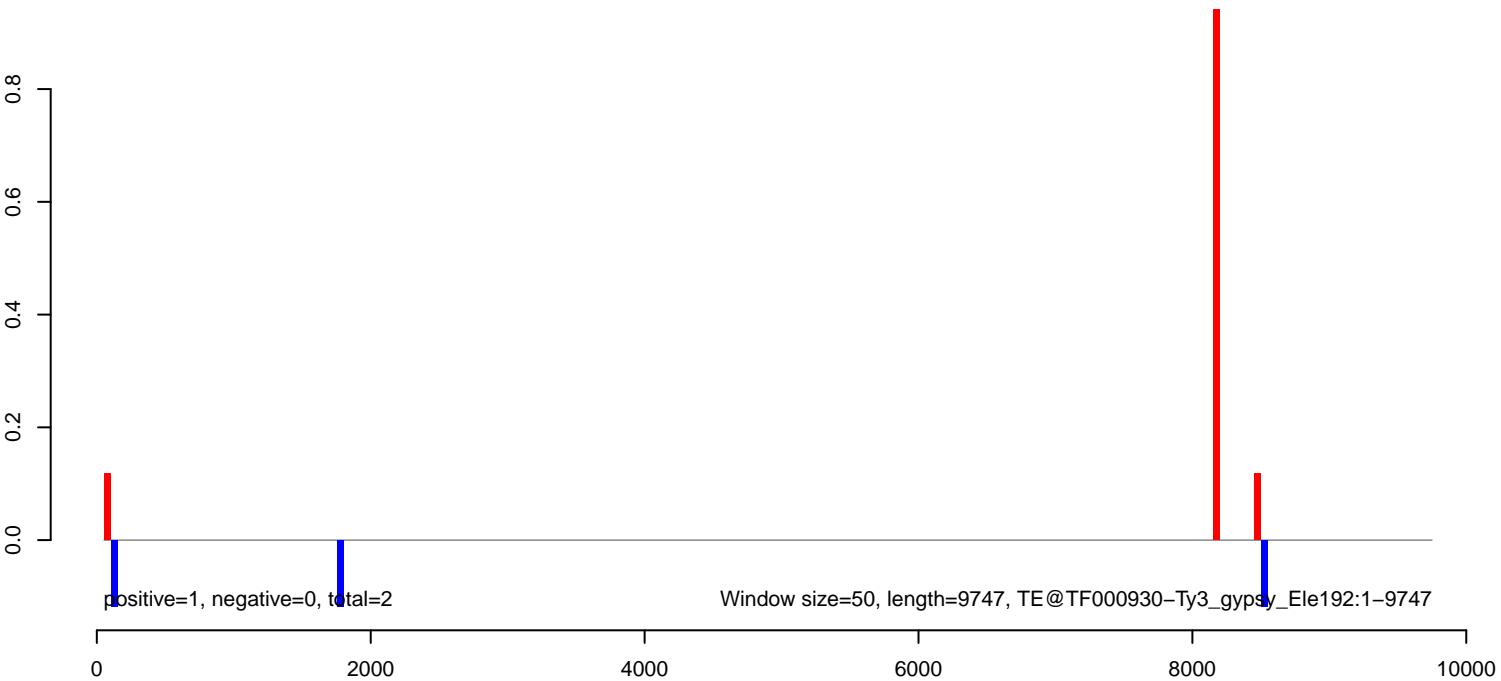
**AeAeg\_Aag2\_DENV1.18\_23.rep**



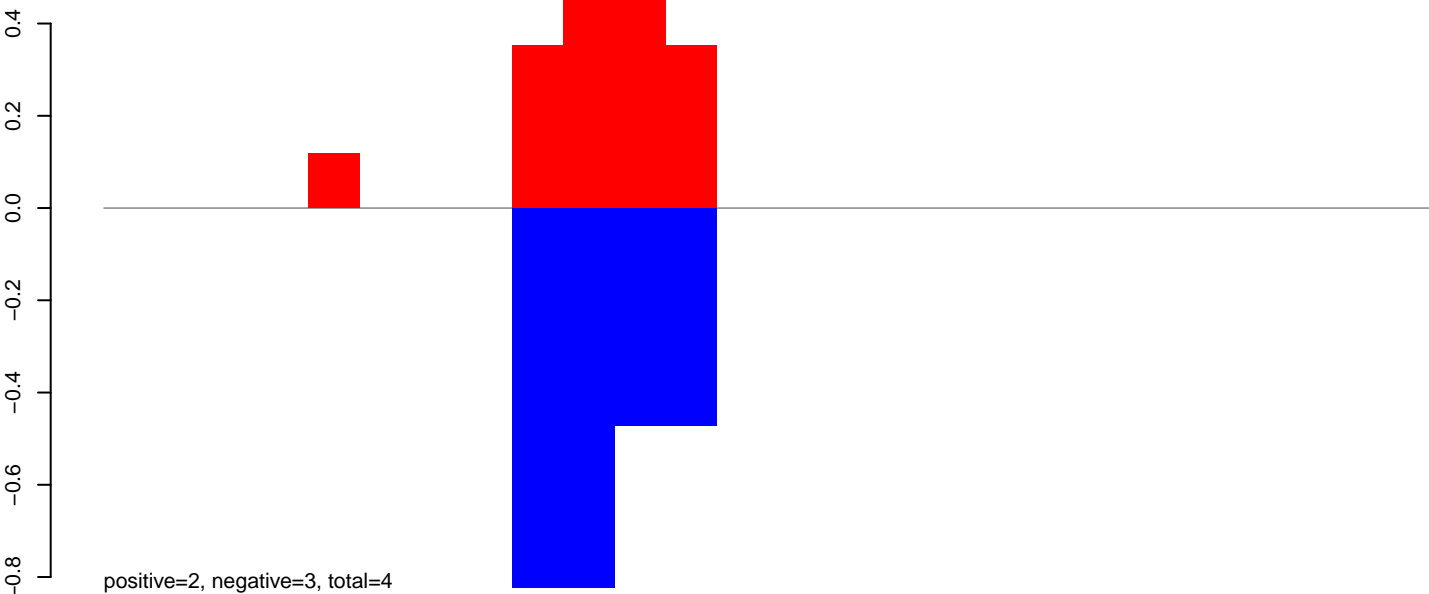
**AeAeg\_Aag2\_DENV1.24\_35.rep**



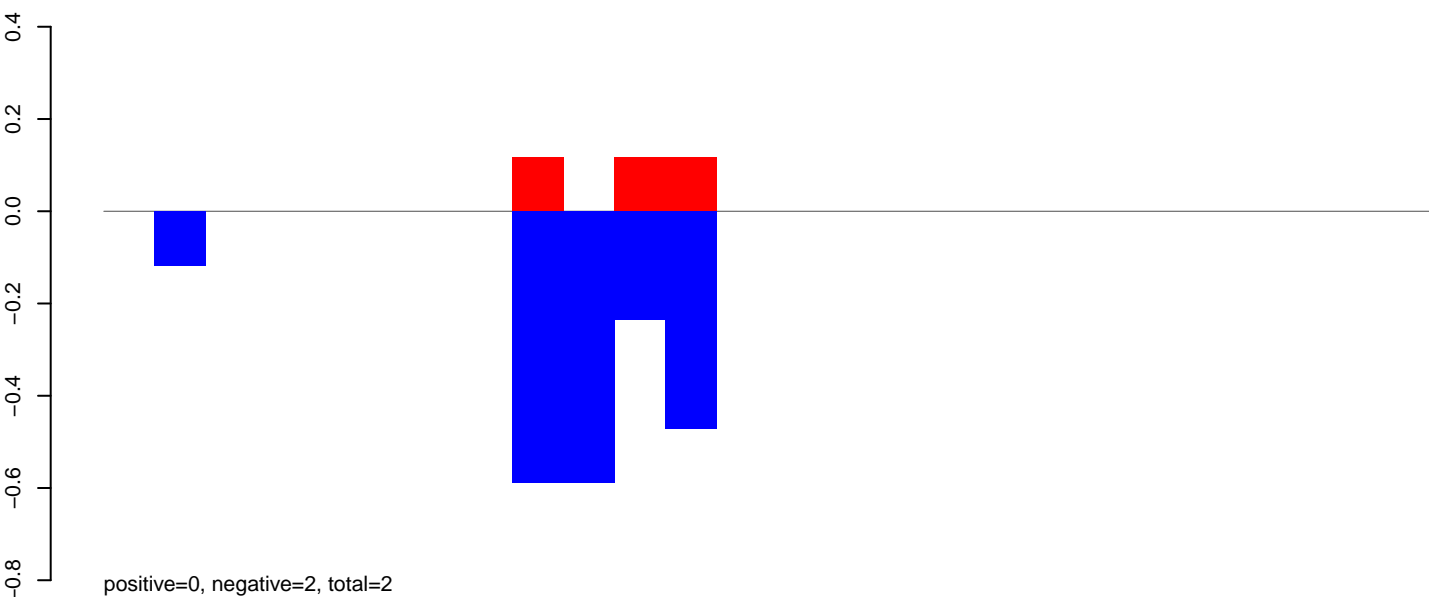
**AeAeg\_Aag2\_DENV1.rep**



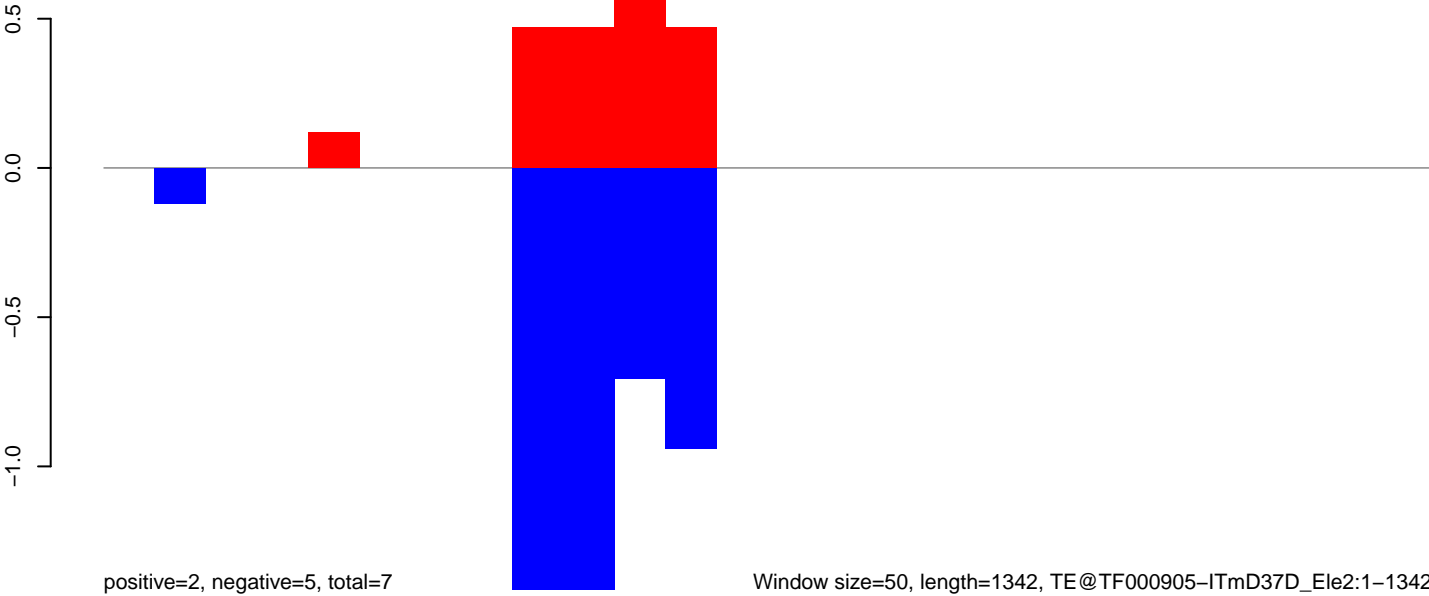
**AeAeg\_Aag2\_DENV1.18\_23.rep**



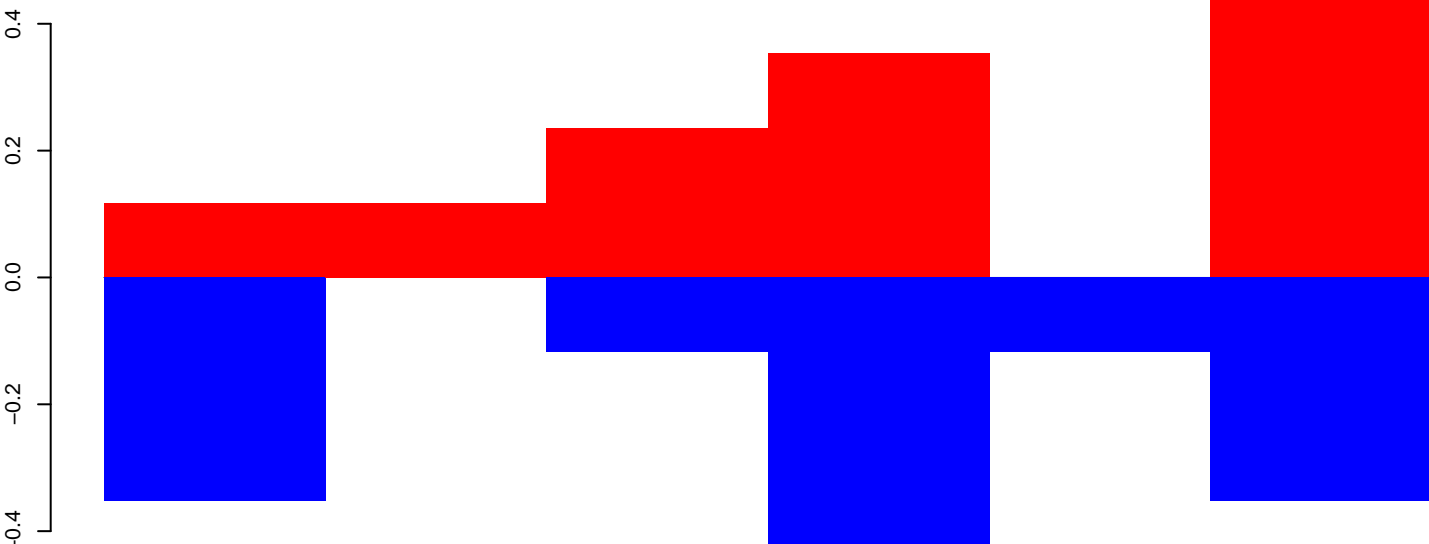
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

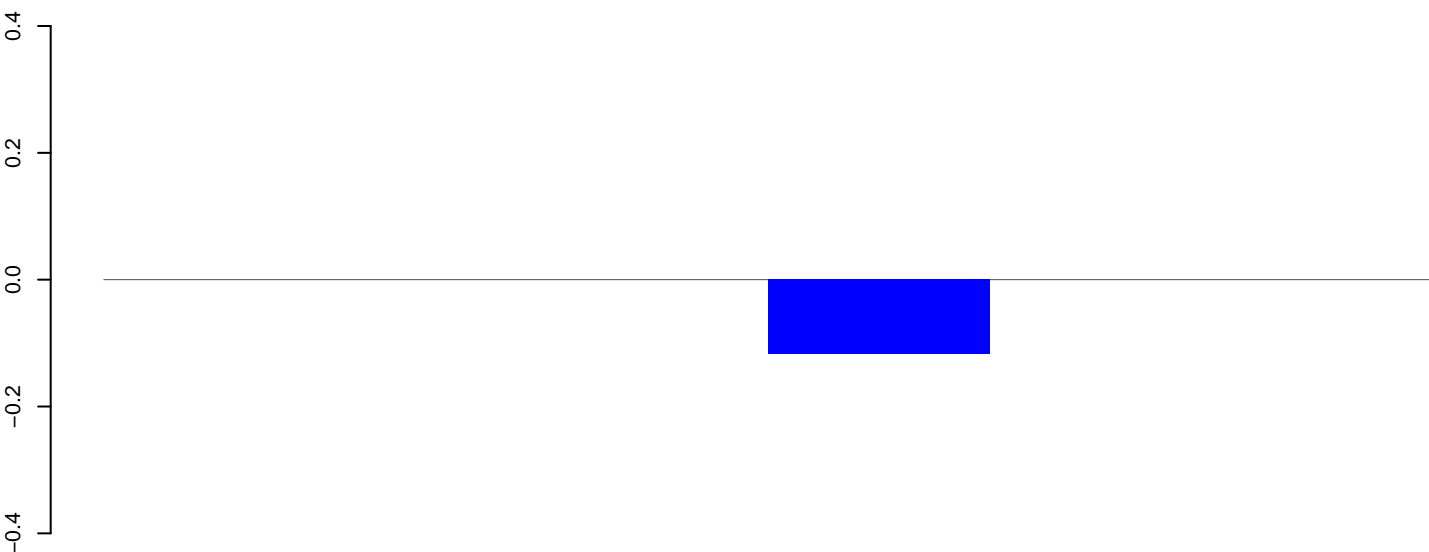


**AeAeg\_Aag2\_DENV1.18\_23.rep**



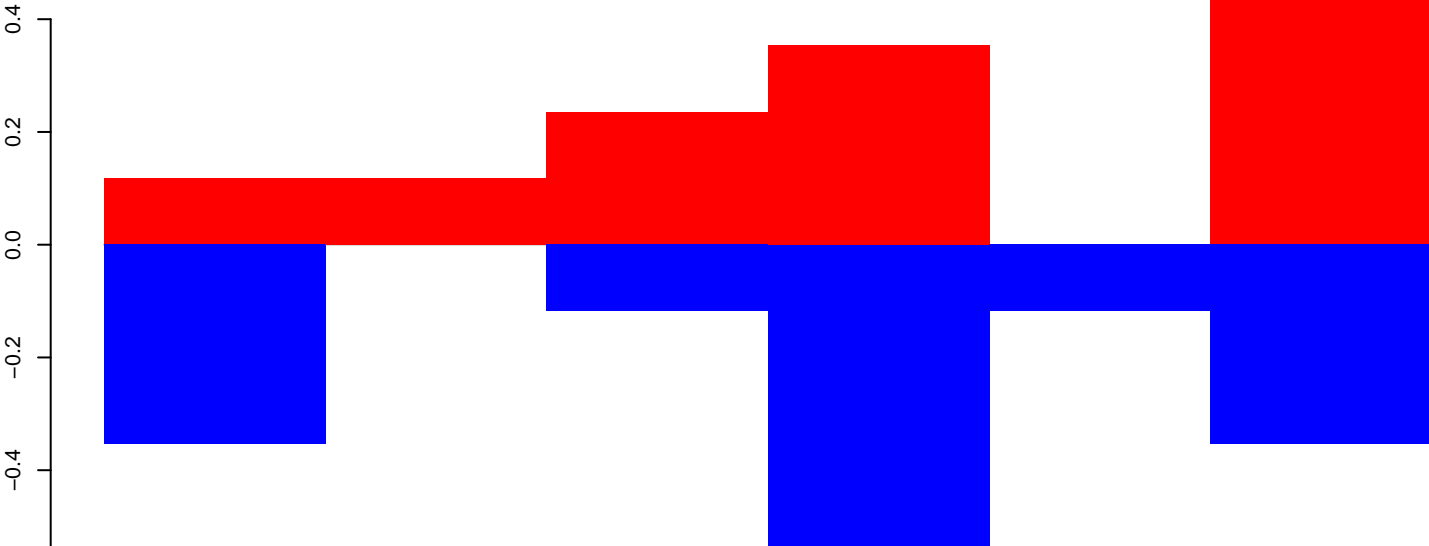
positive=2, negative=2, total=4

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

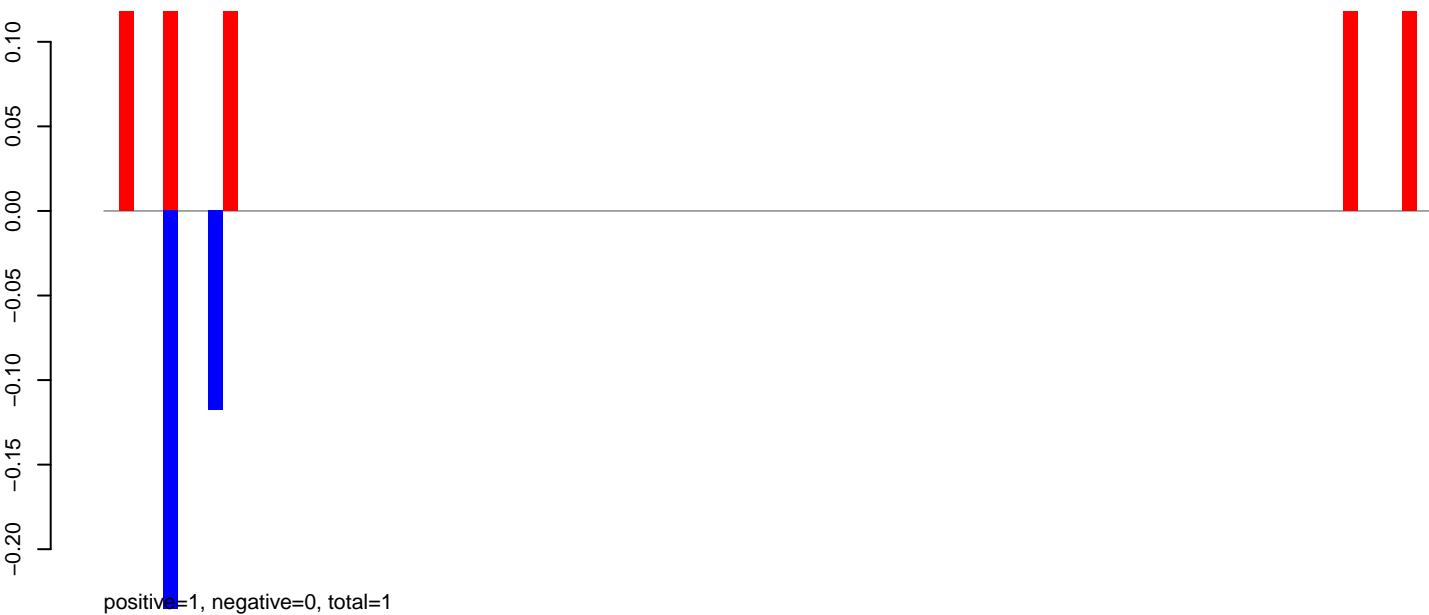


positive=2, negative=2, total=4

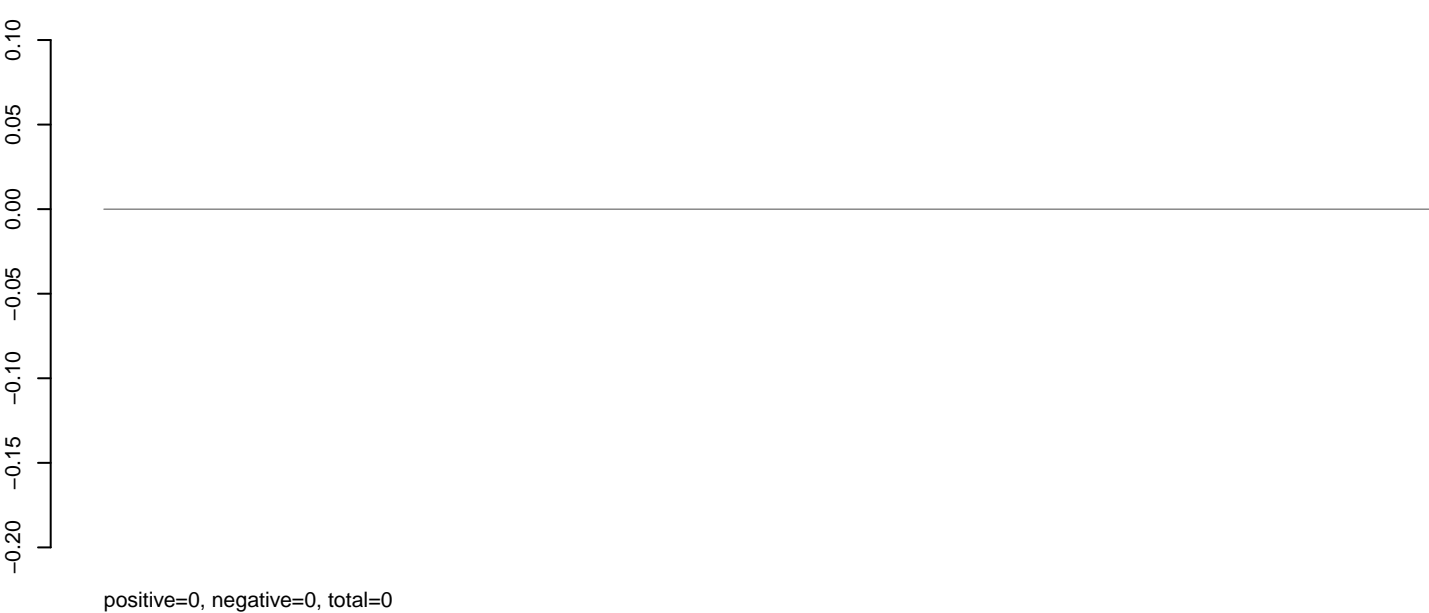
Window size=50, length=348, TE@TF000700-m8bp\_Ele2:1-348

50 100 150 200 250 300 350

**AeAeg\_Aag2\_DENV1.18\_23.rep**



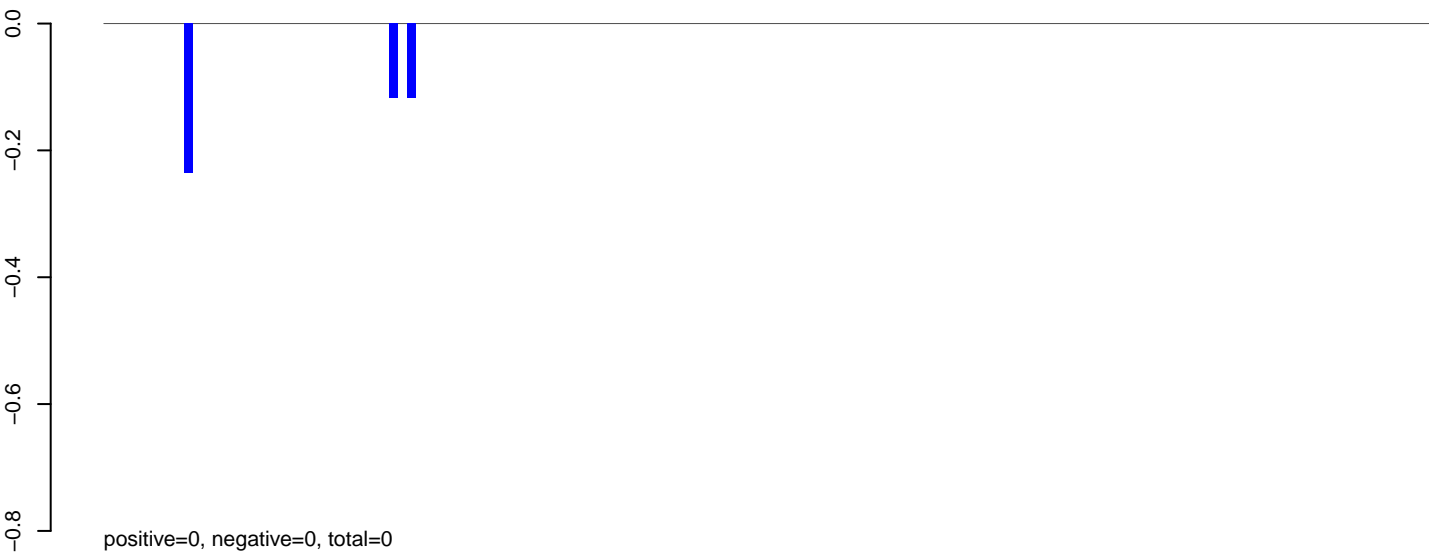
**AeAeg\_Aag2\_DENV1.24\_35.rep**



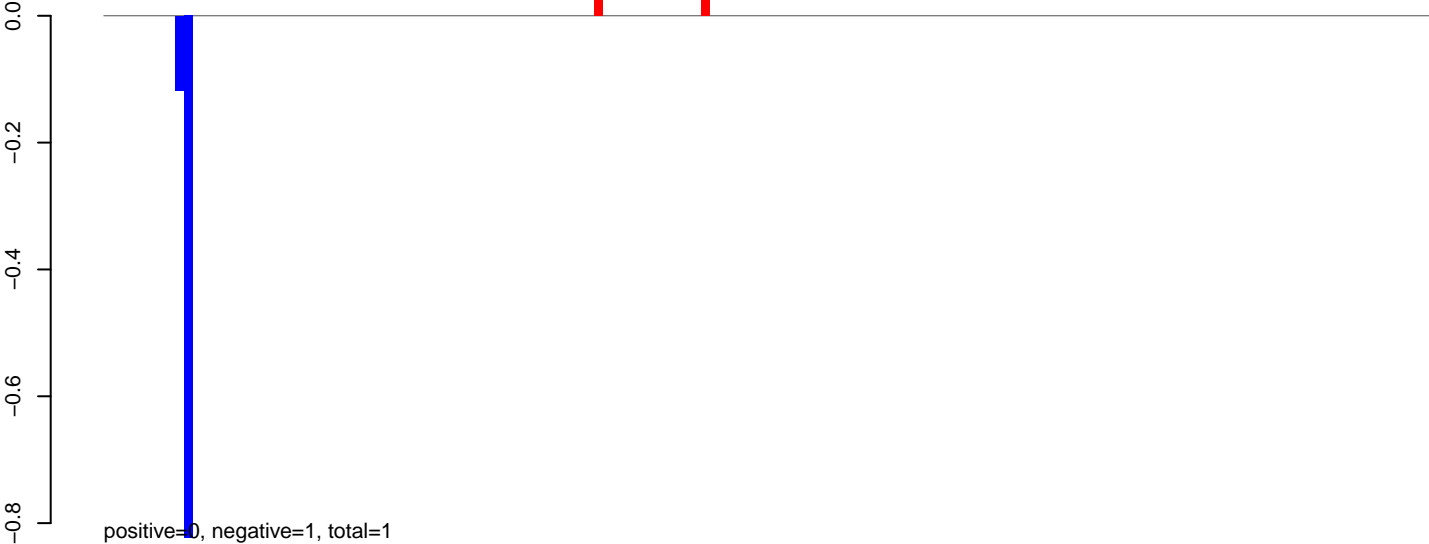
**AeAeg\_Aag2\_DENV1.rep**



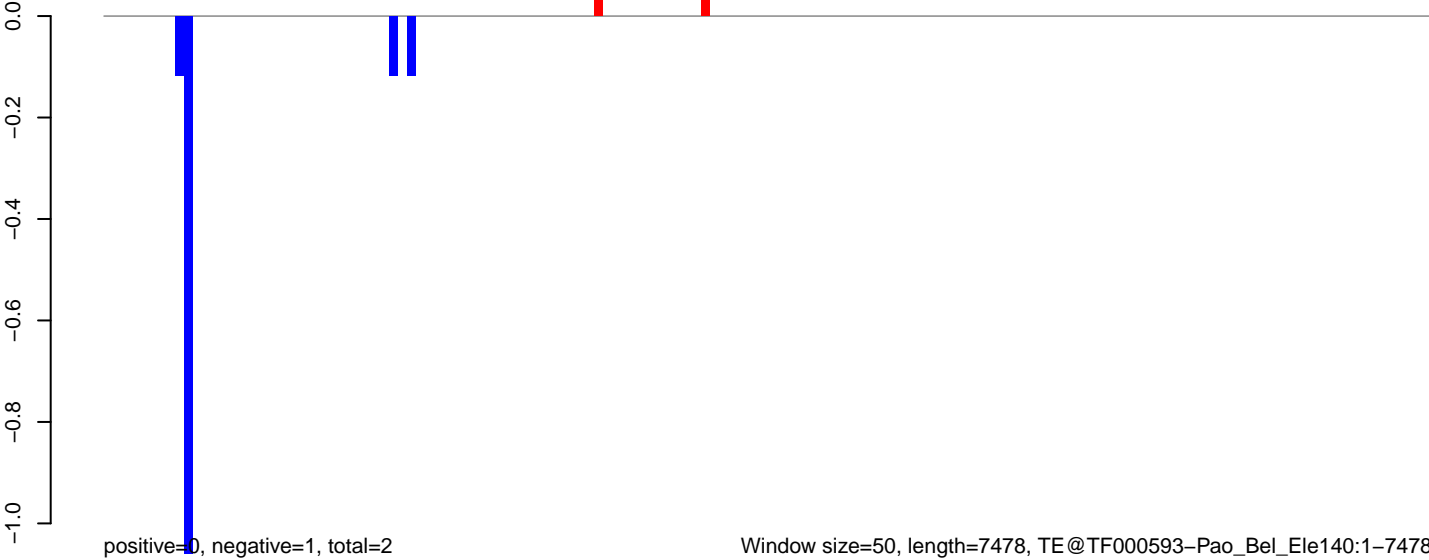
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



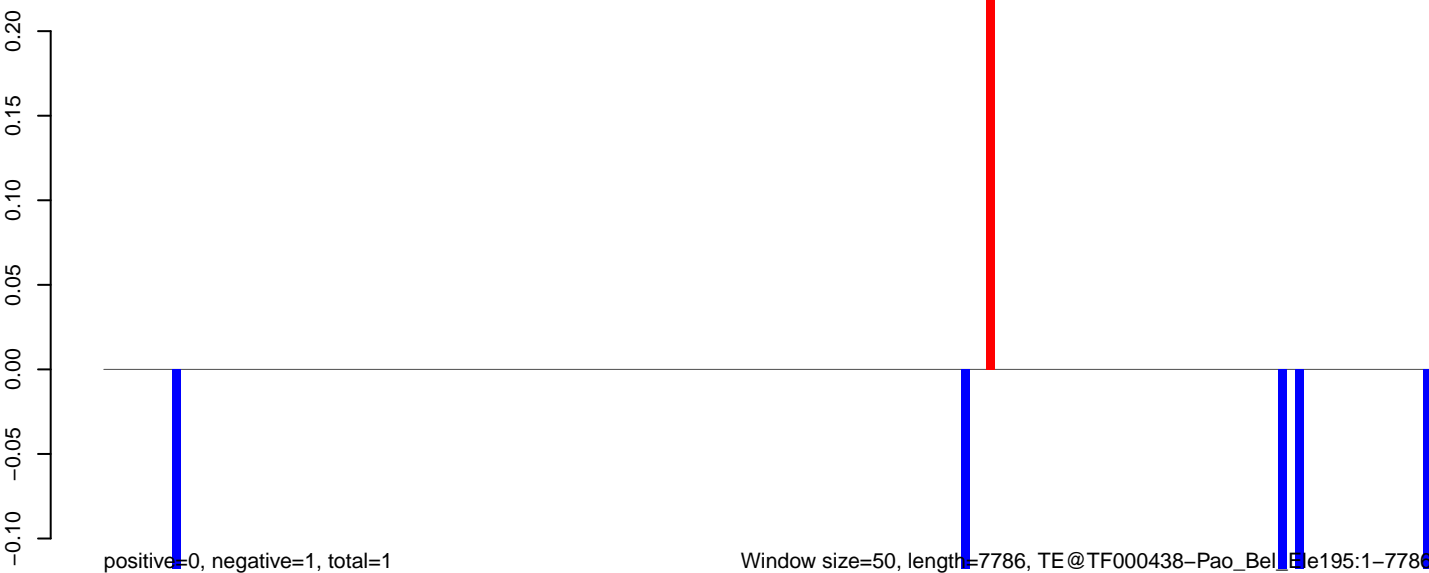
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

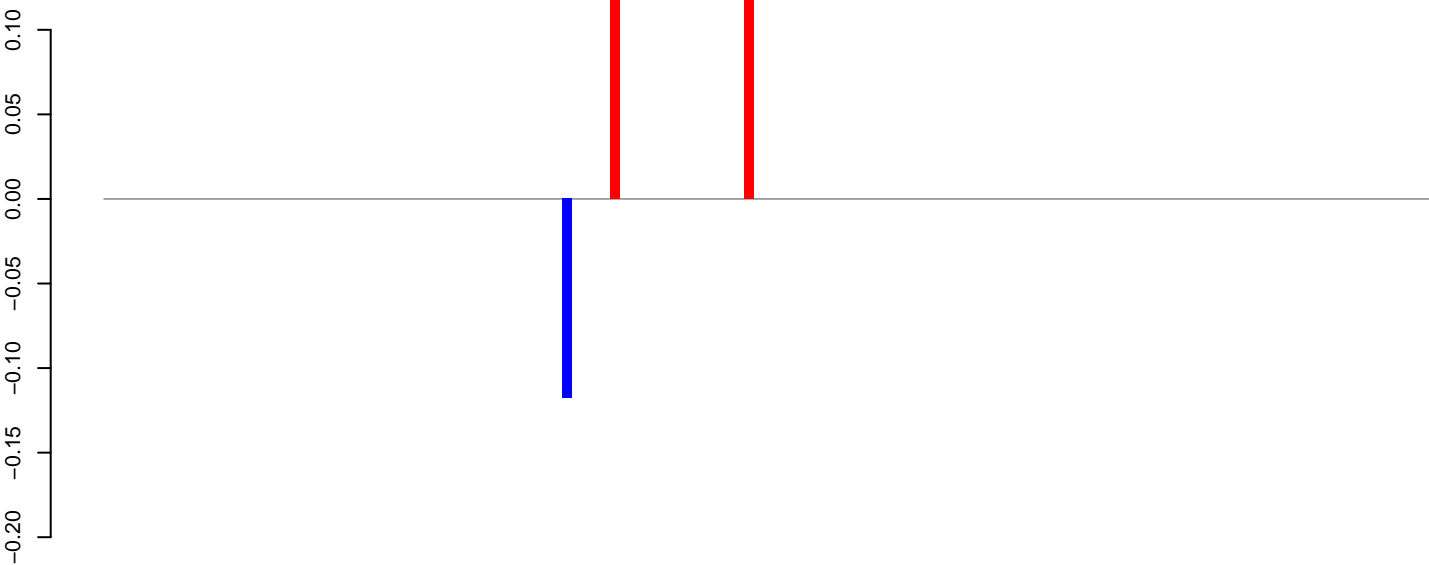


**AeAeg\_Aag2\_DENV1.rep**



0 2000 4000 6000 8000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



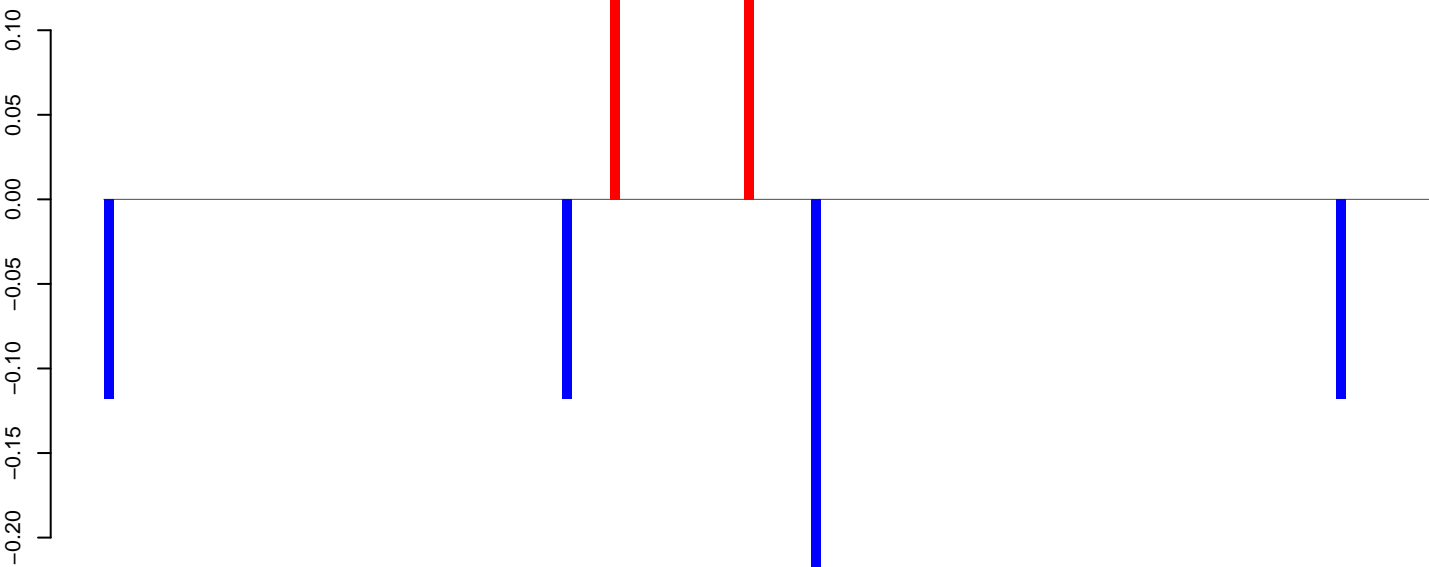
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



positive=0, negative=1, total=1

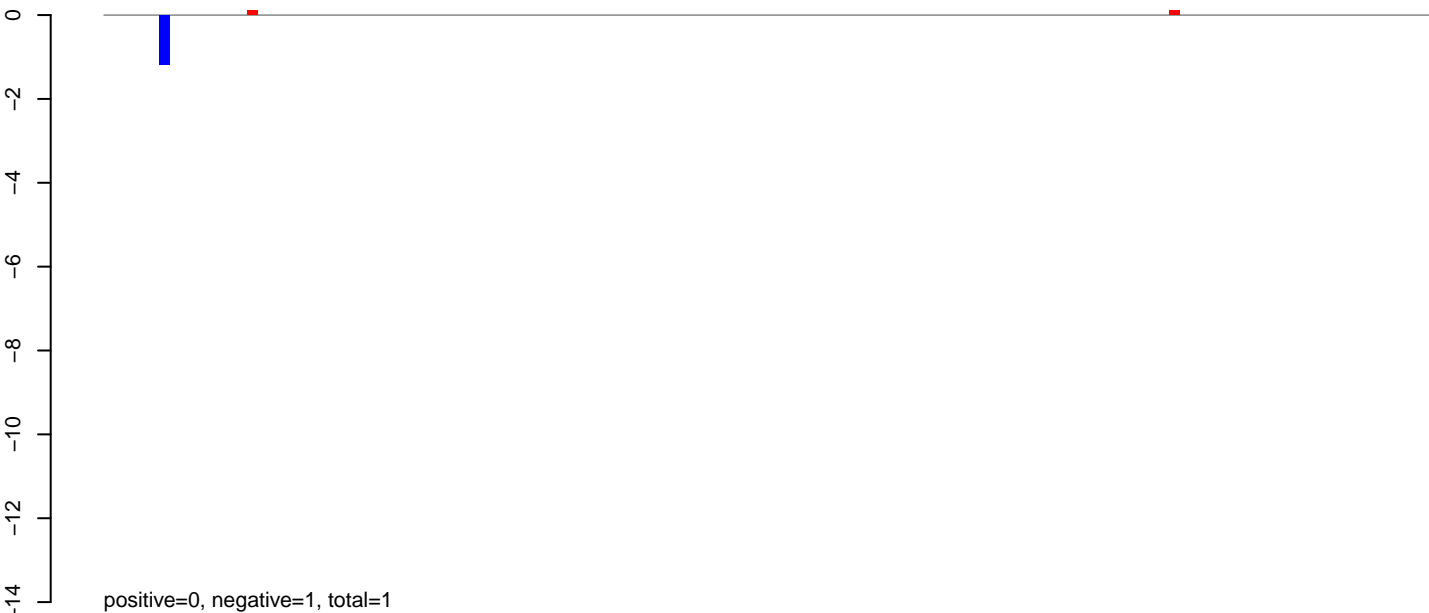
Window size=50, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983



### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep



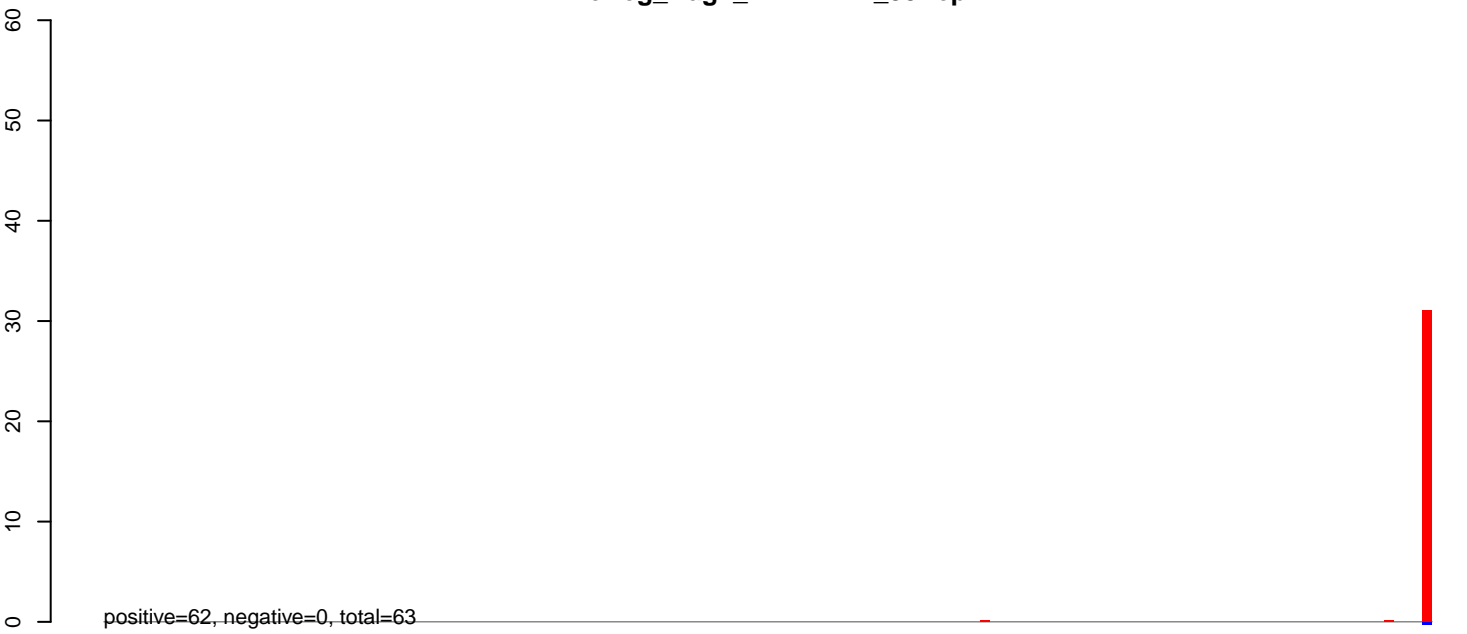
### AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

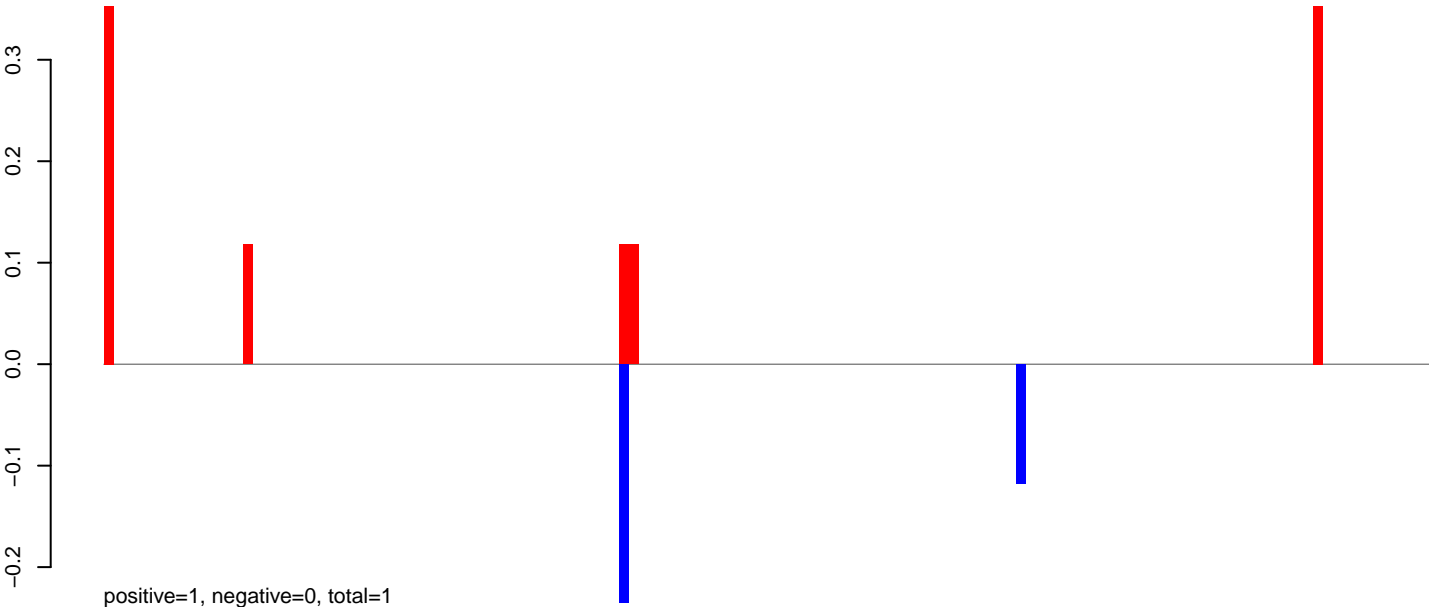


**AeAeg\_Aag2\_DENV1.rep**

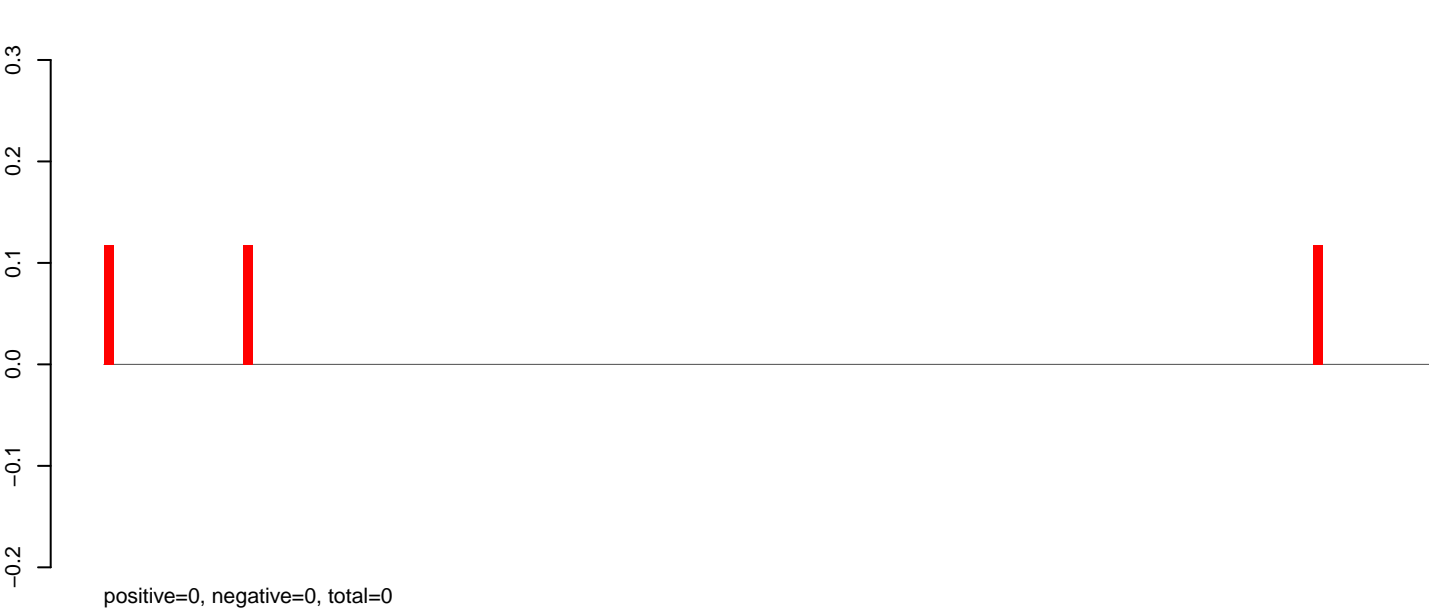


Window size=50, length=6914, TE@TF000219-I\_ele29:1-6914

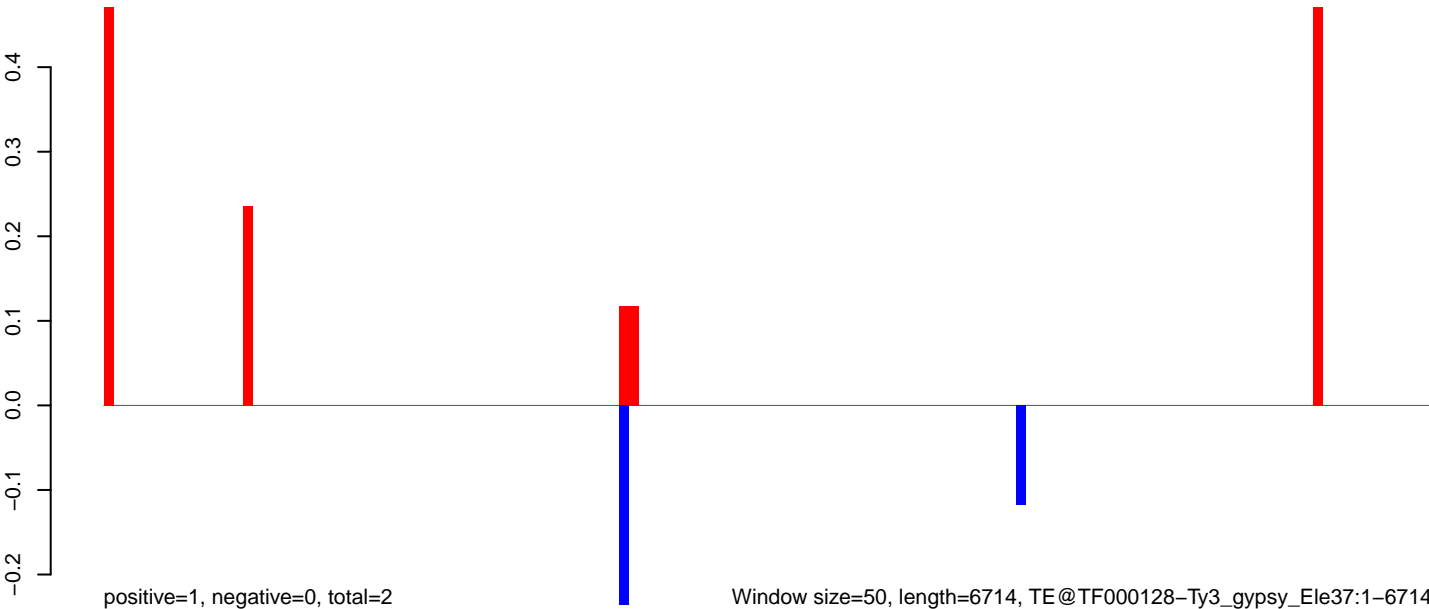
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

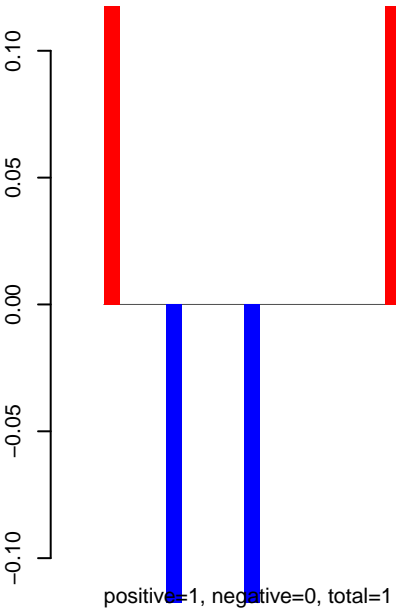


**AeAeg\_Aag2\_DENV1.rep**

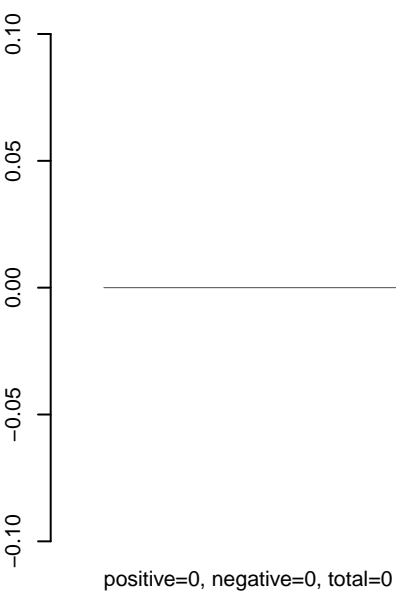


Window size=50, length=6714, TE@TF000128-Ty3\_gypsy\_Ele37:1-6714

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



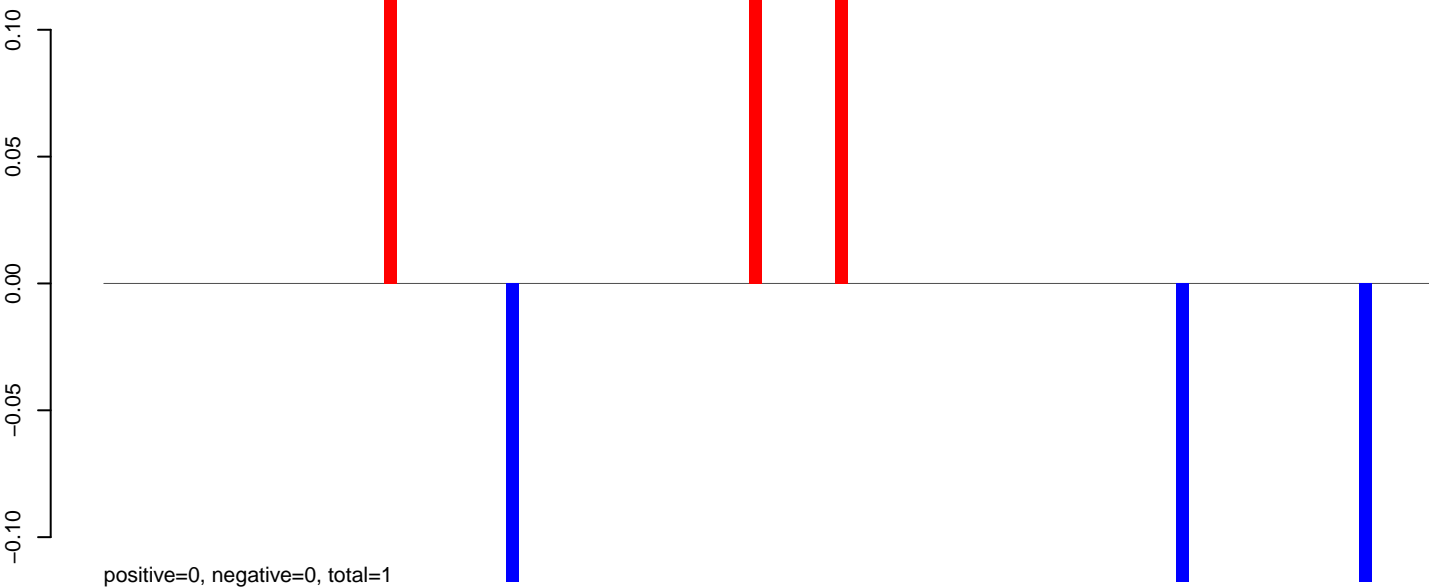
**AeAeg\_Aag2\_DENV1.rep**



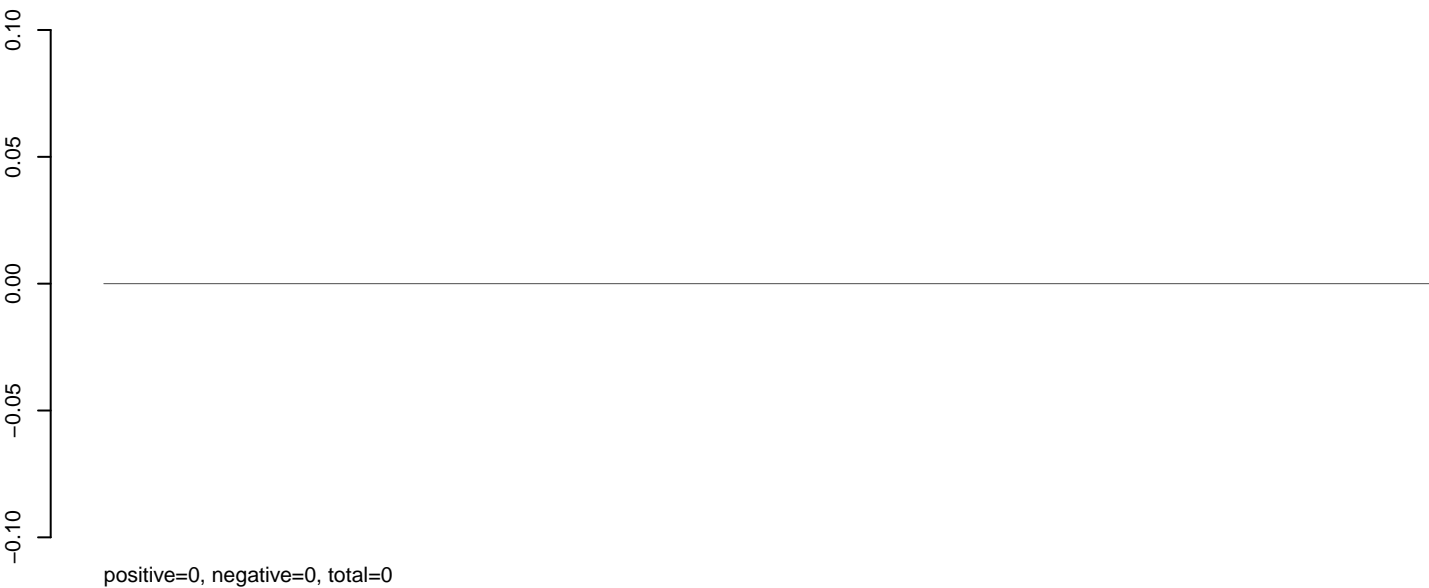
Window size=50, length=4254, TE@TF000064-L2\_Ele4:1-4254

0 1000 2000 3000 4000

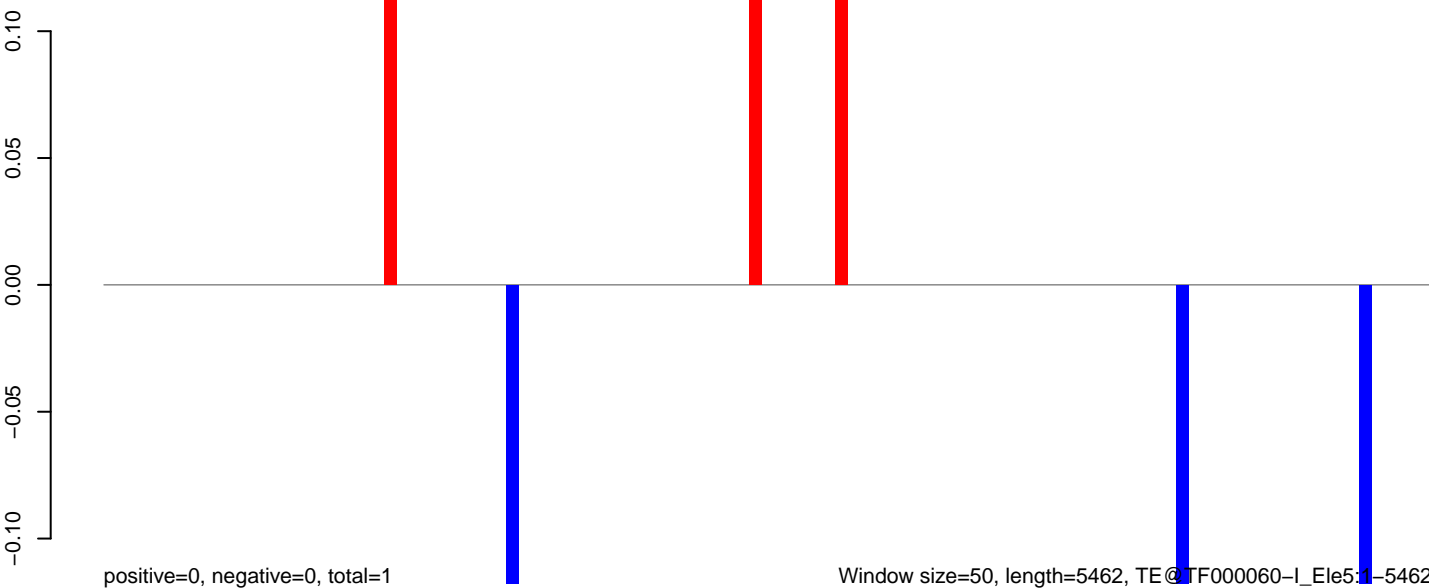
**AeAeg\_Aag2\_DENV1.18\_23.rep**



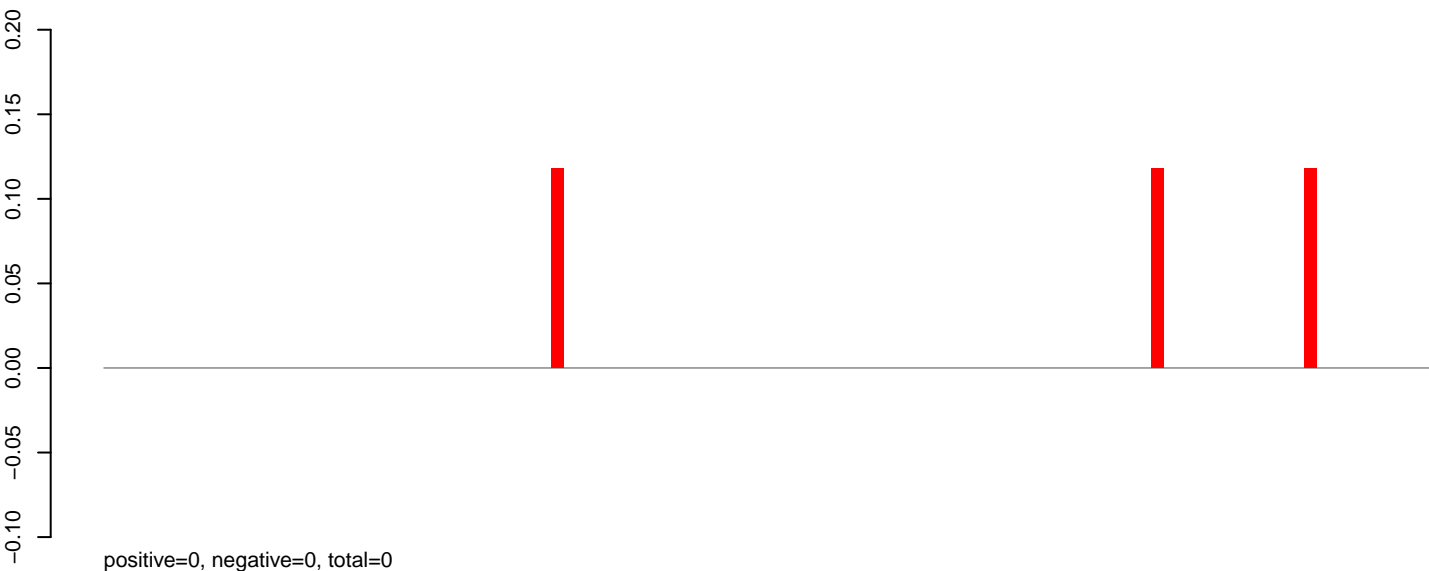
**AeAeg\_Aag2\_DENV1.24\_35.rep**



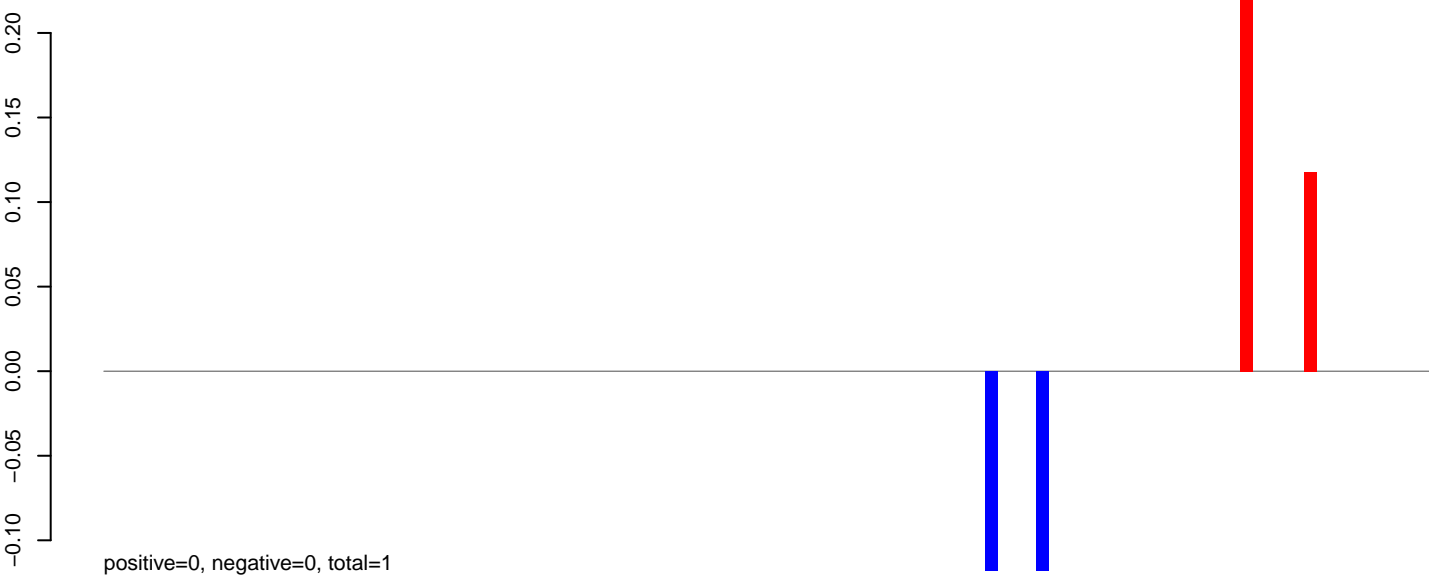
**AeAeg\_Aag2\_DENV1.rep**



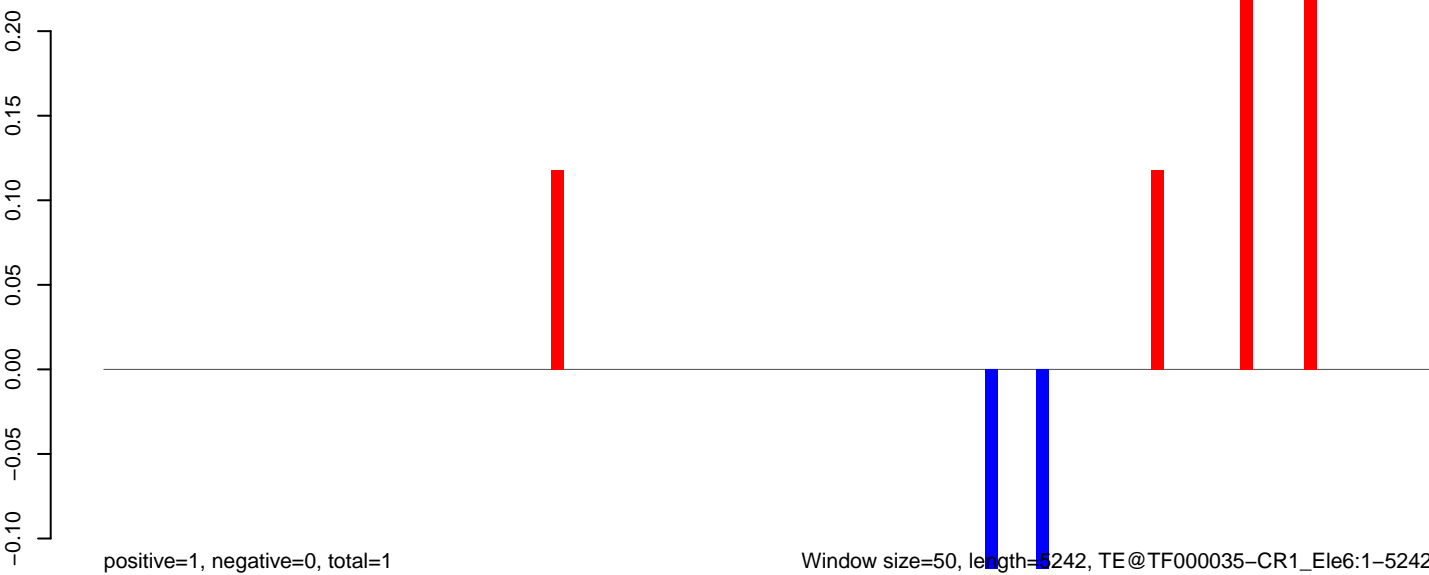
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



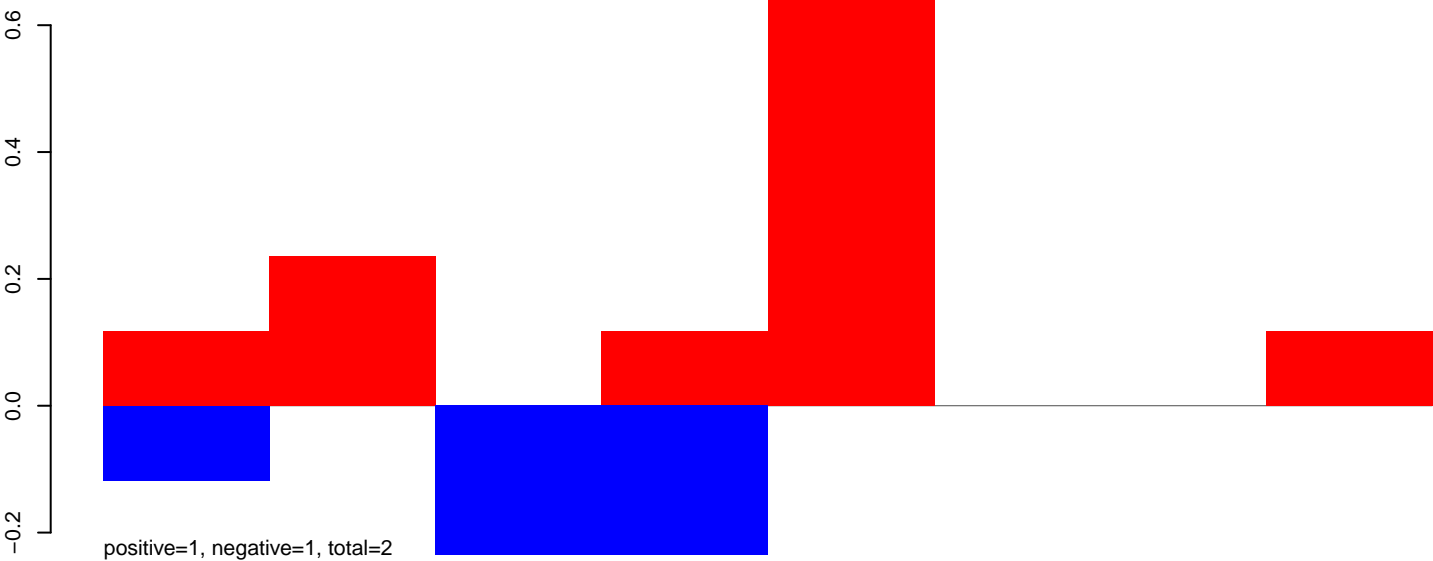
AeAeg\_Aag2\_DENV1.rep



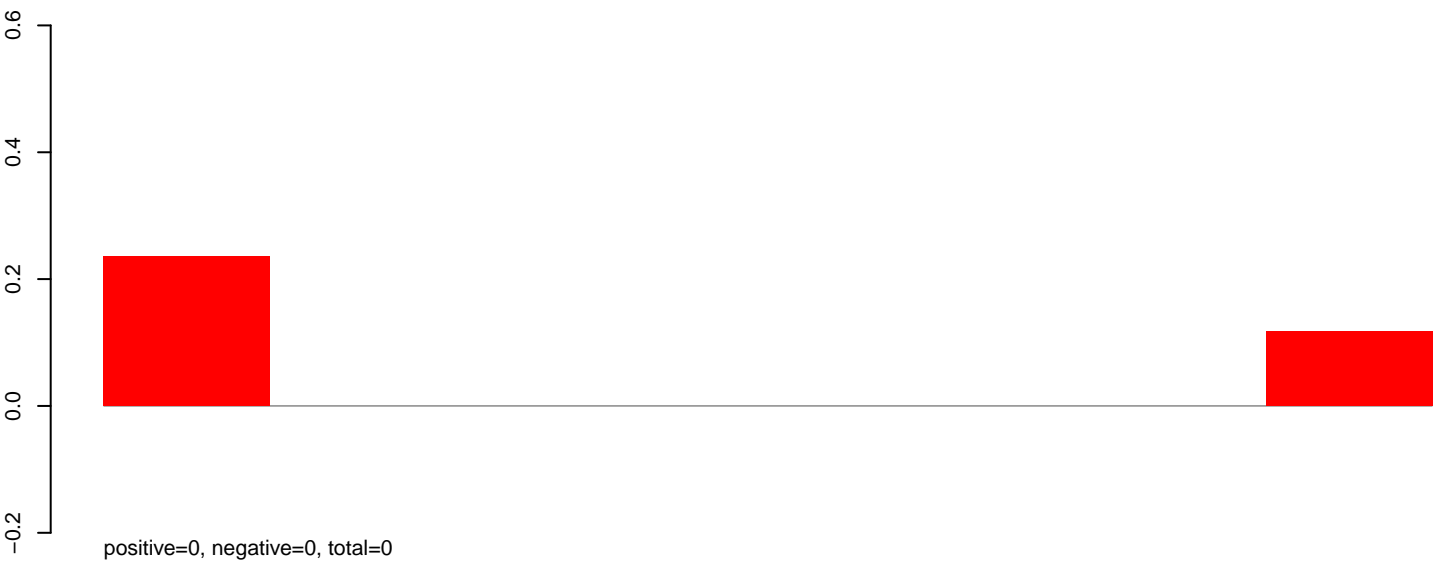
Window size=50, length=5242, TE@TF000035-CR1\_Ele6:1-5242

0 1000 2000 3000 4000 5000

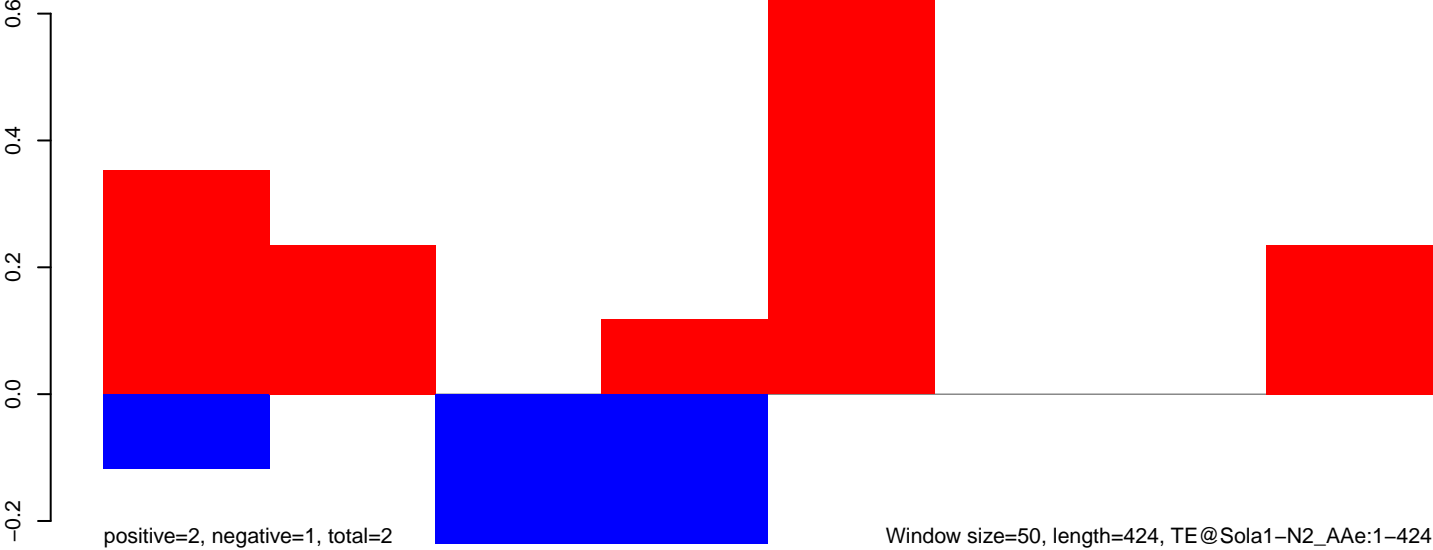
**AeAeg\_Aag2\_DENV1.18\_23.rep**



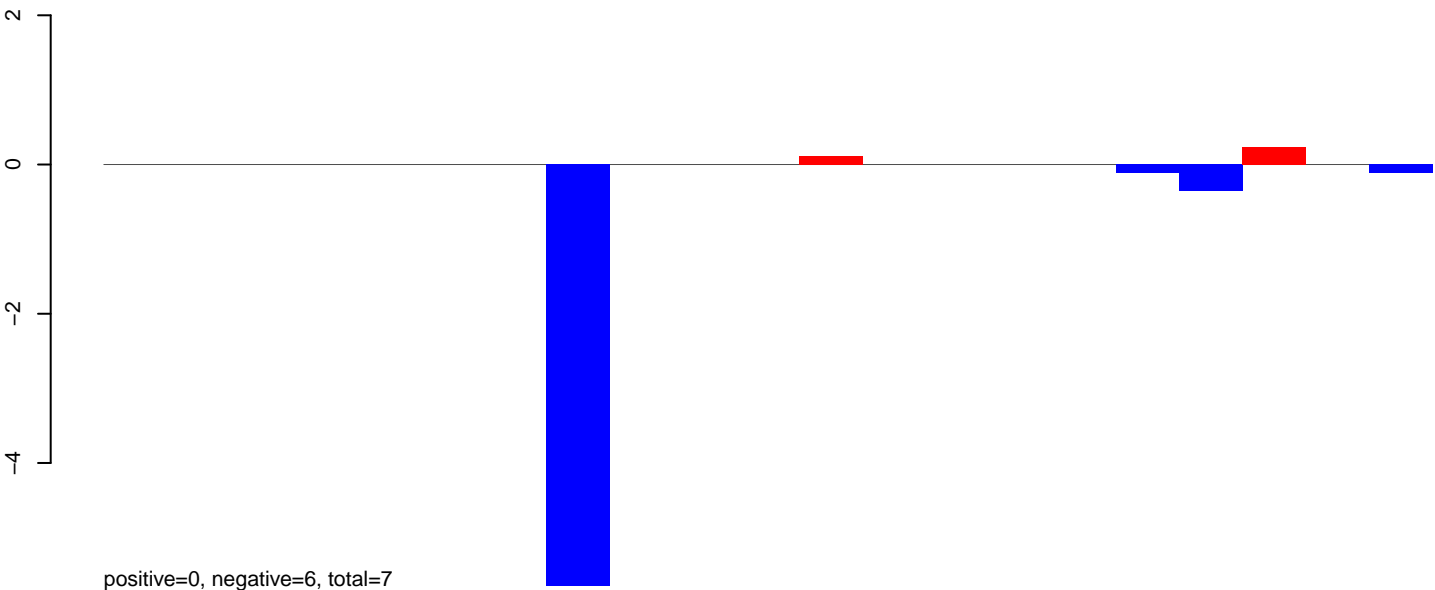
**AeAeg\_Aag2\_DENV1.24\_35.rep**



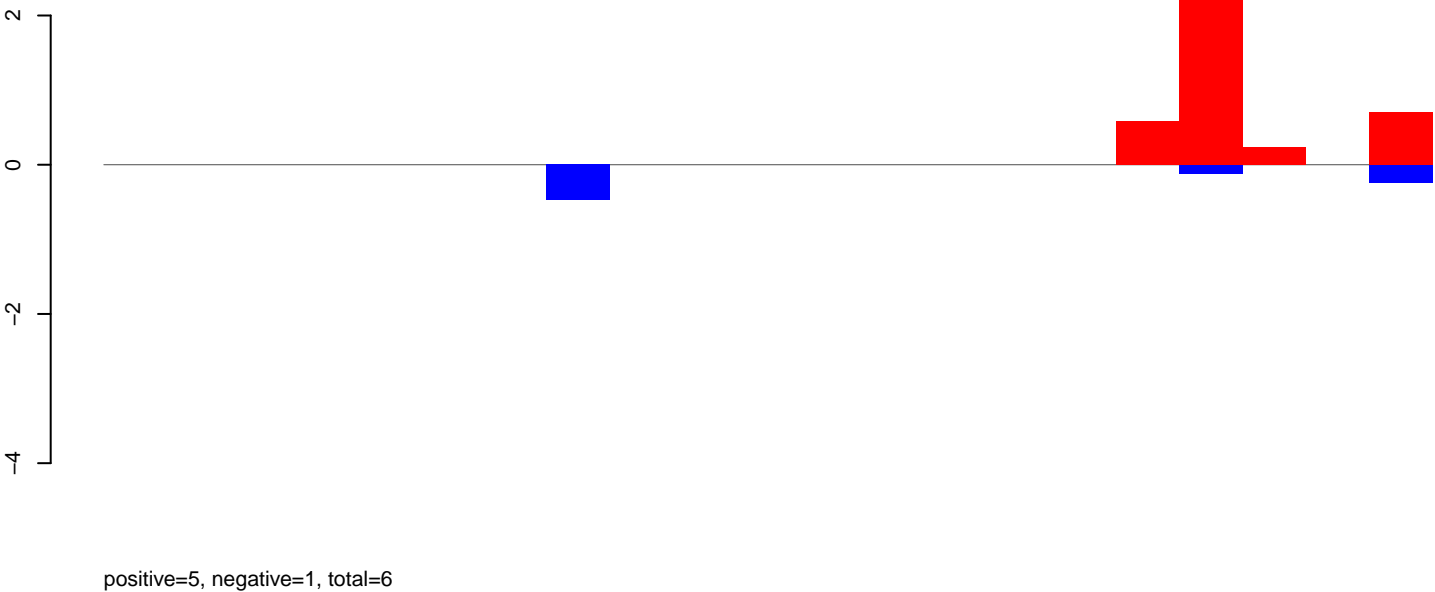
**AeAeg\_Aag2\_DENV1.rep**



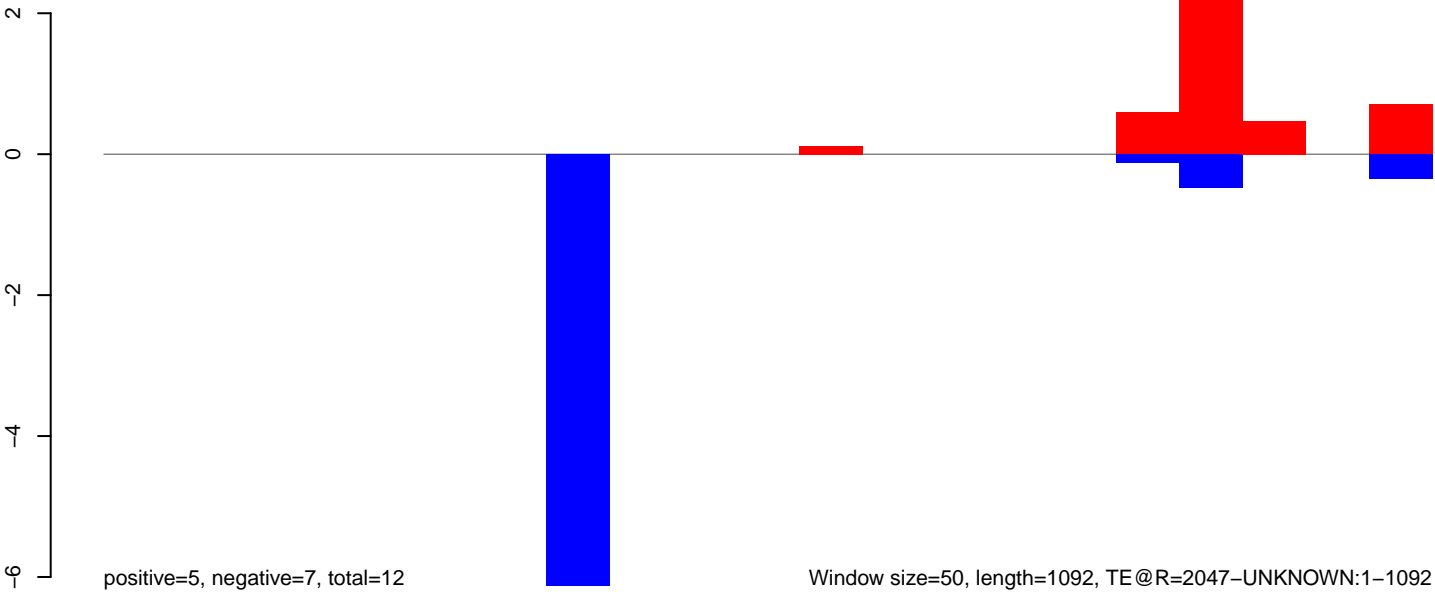
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

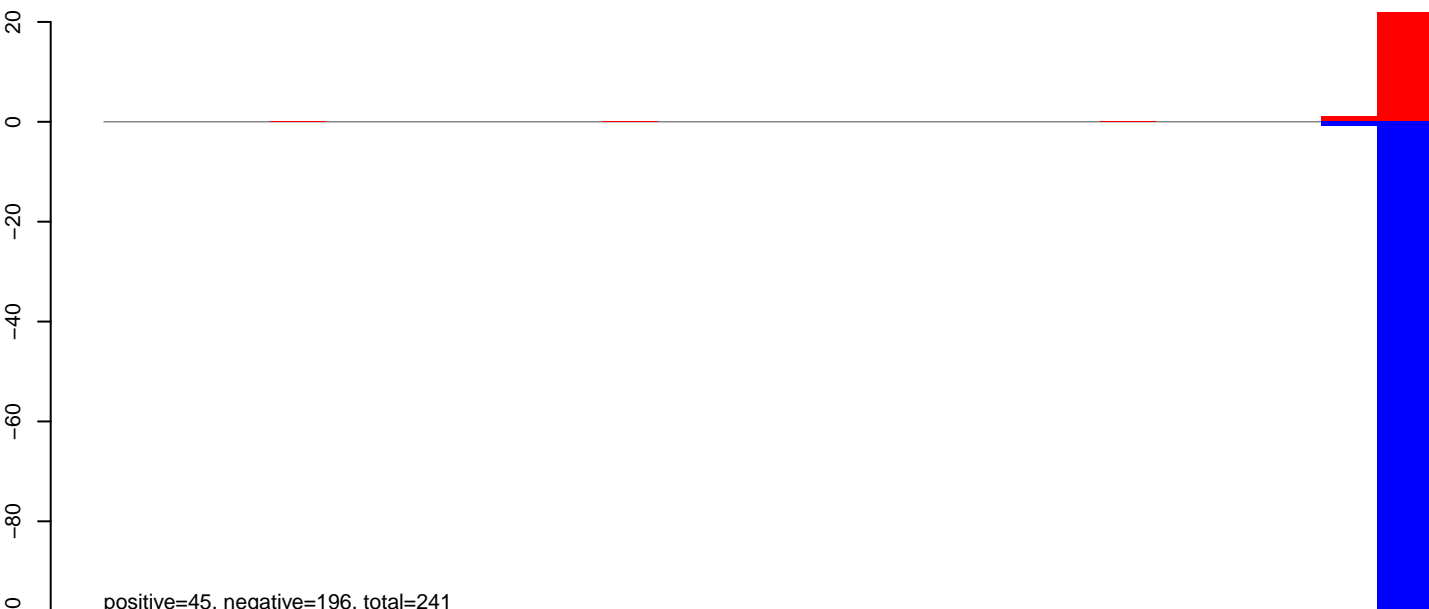


AeAeg\_Aag2\_DENV1.rep

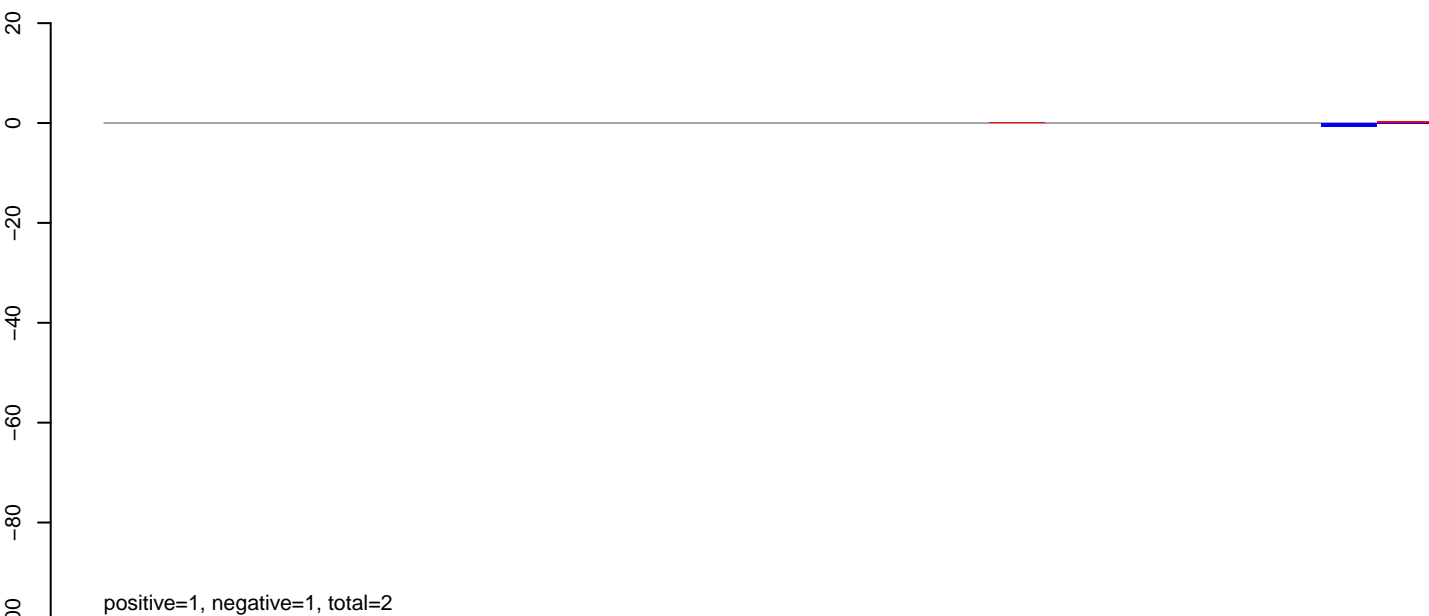




### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep



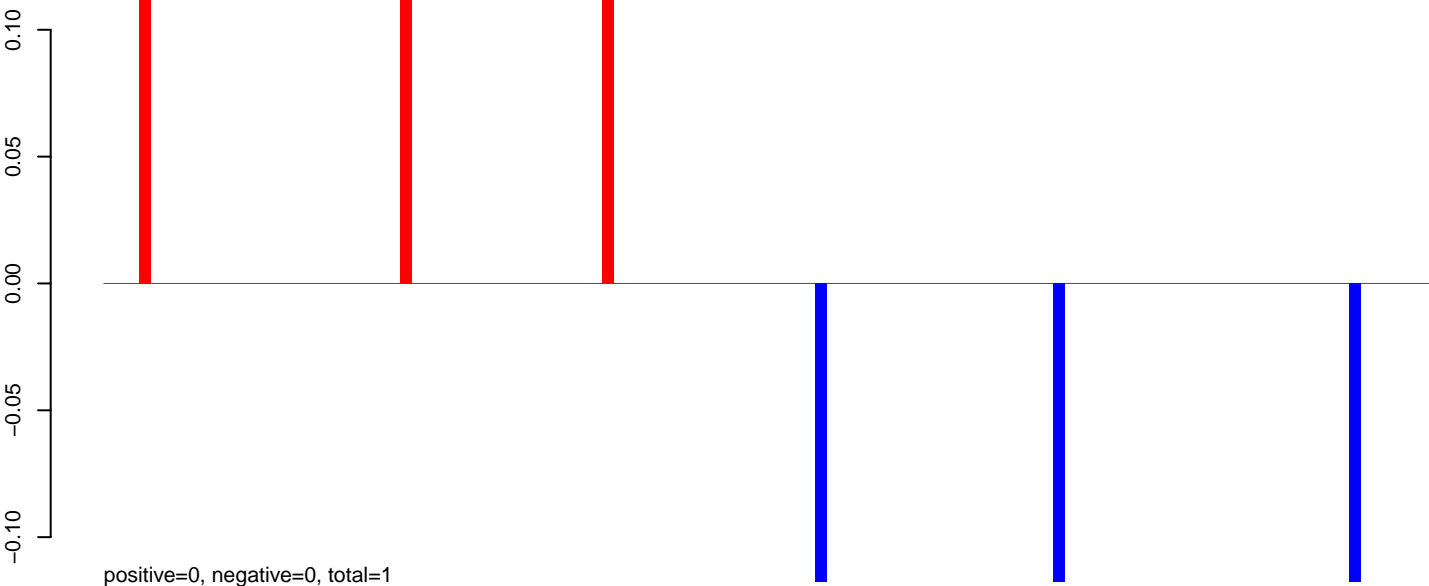
### AeAeg\_Aag2\_DENV1.rep



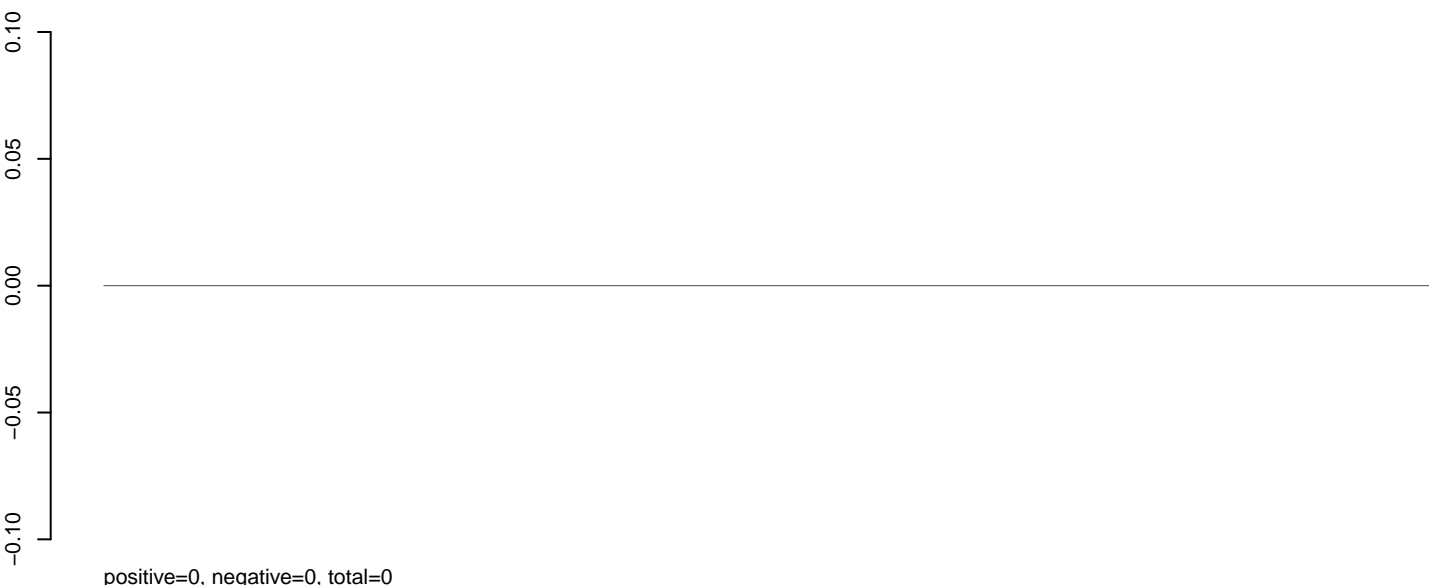
Window size=50, length=1234, TE @R=1003-UNKNOWN:1-1234

200 400 600 800 1000 1200

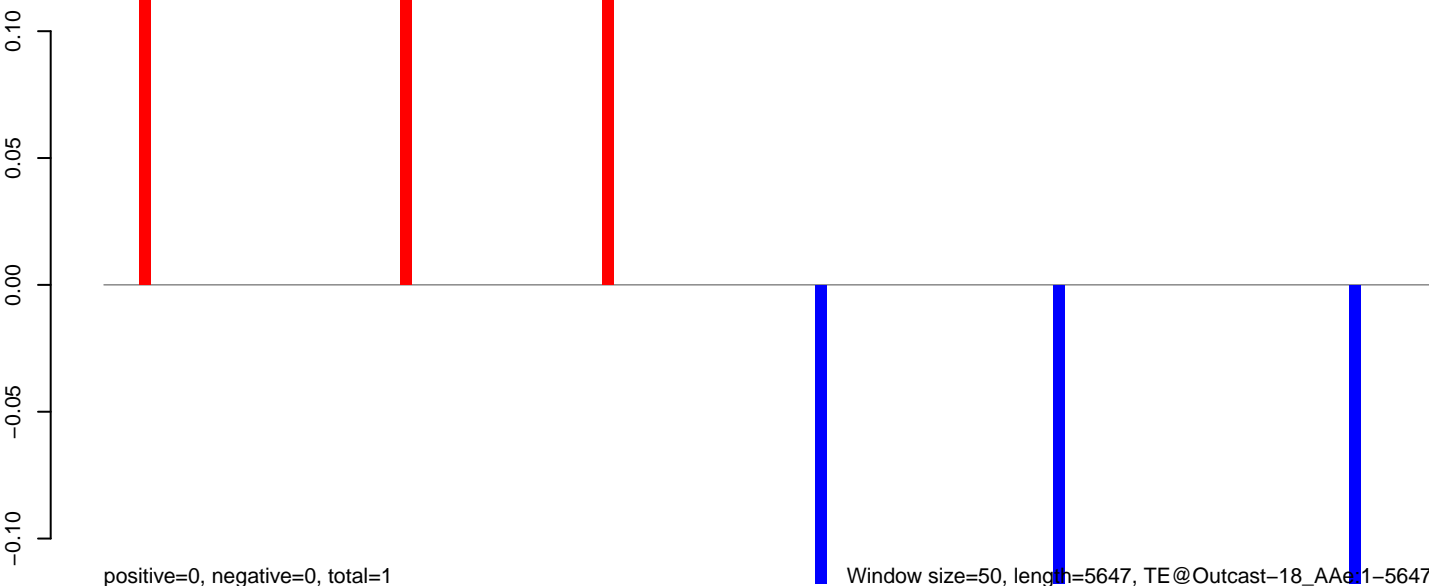
**AeAeg\_Aag2\_DENV1.18\_23.rep**

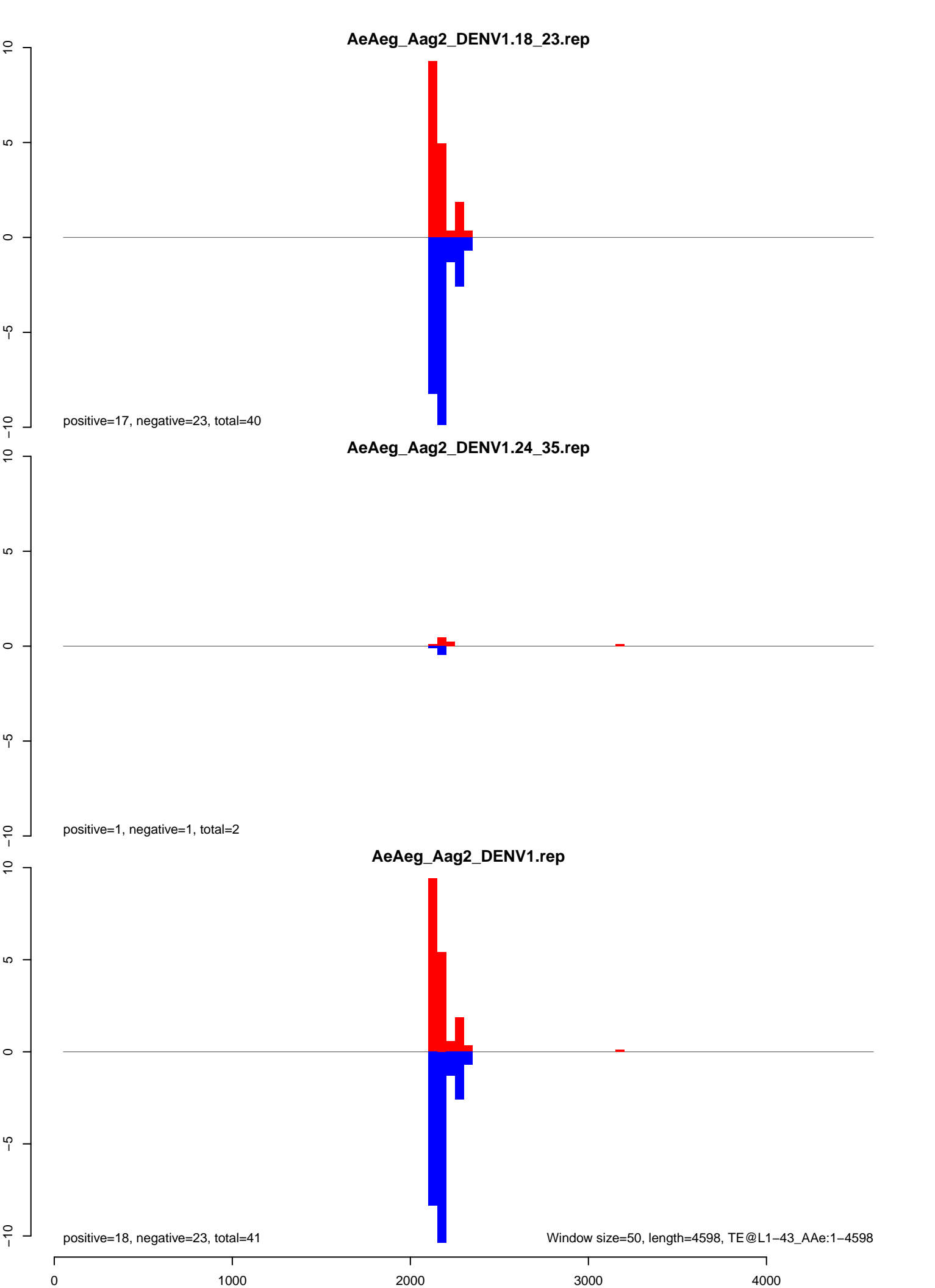


**AeAeg\_Aag2\_DENV1.24\_35.rep**

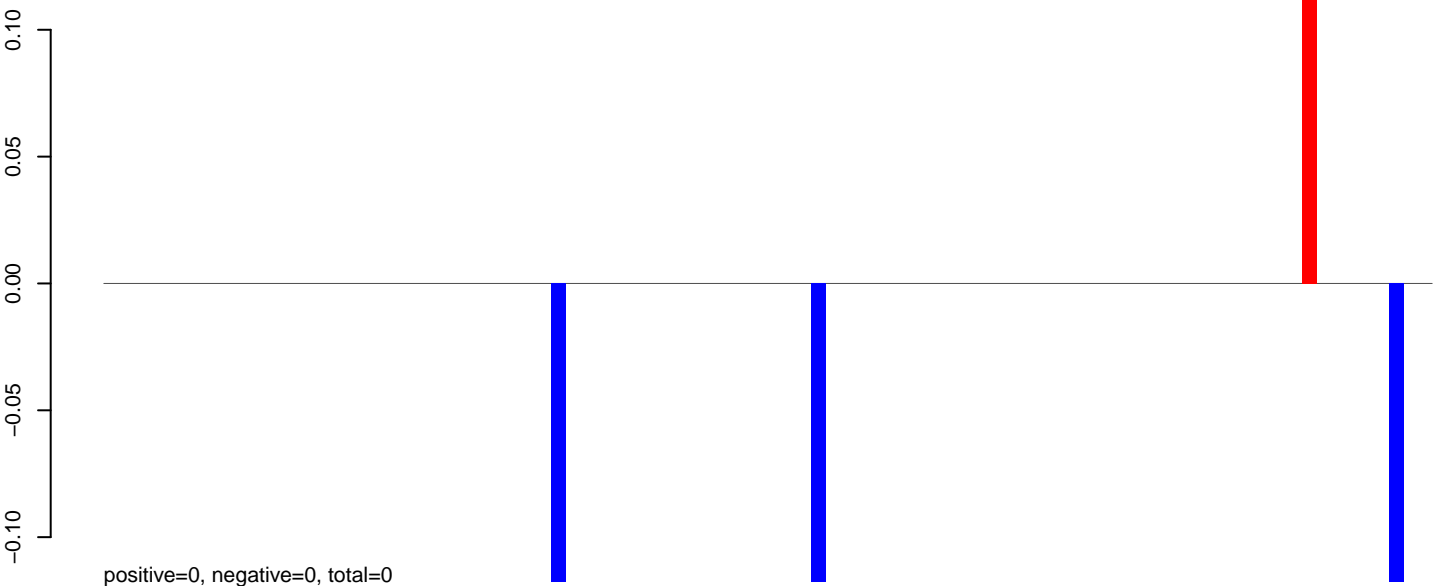


**AeAeg\_Aag2\_DENV1.rep**





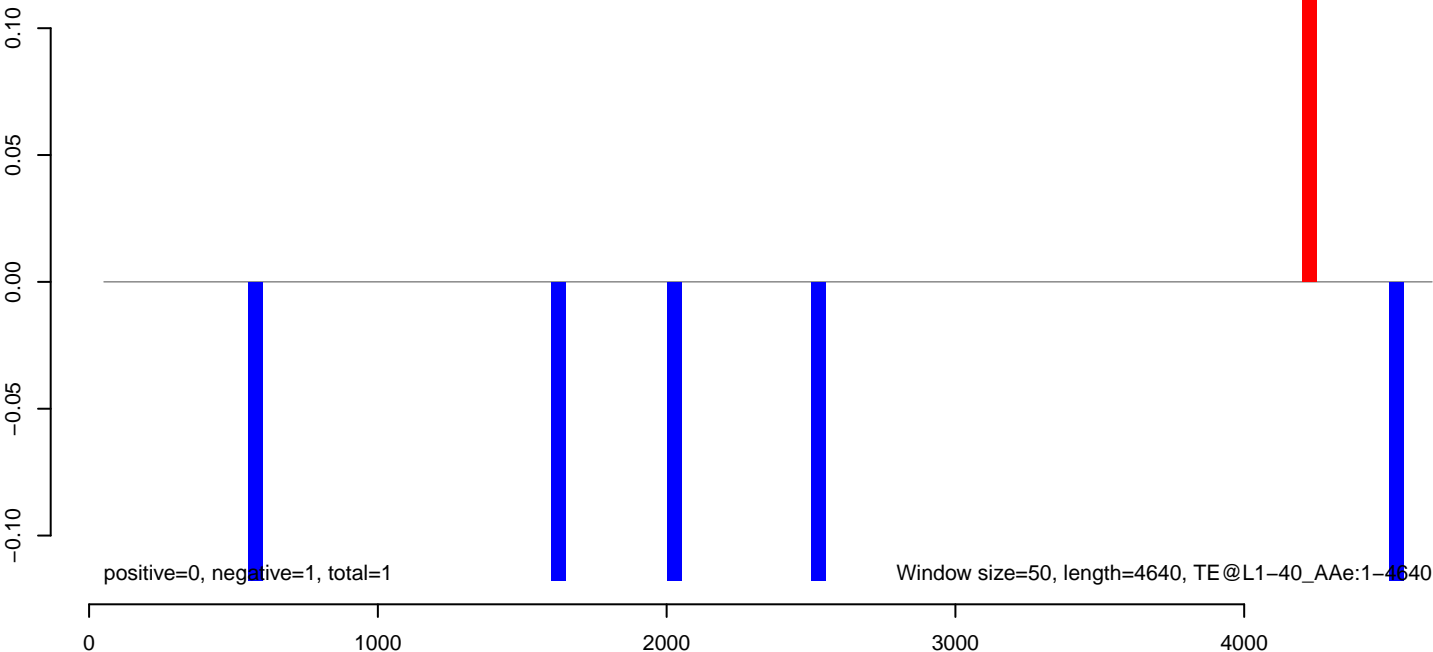
AeAeg\_Aag2\_DENV1.18\_23.rep



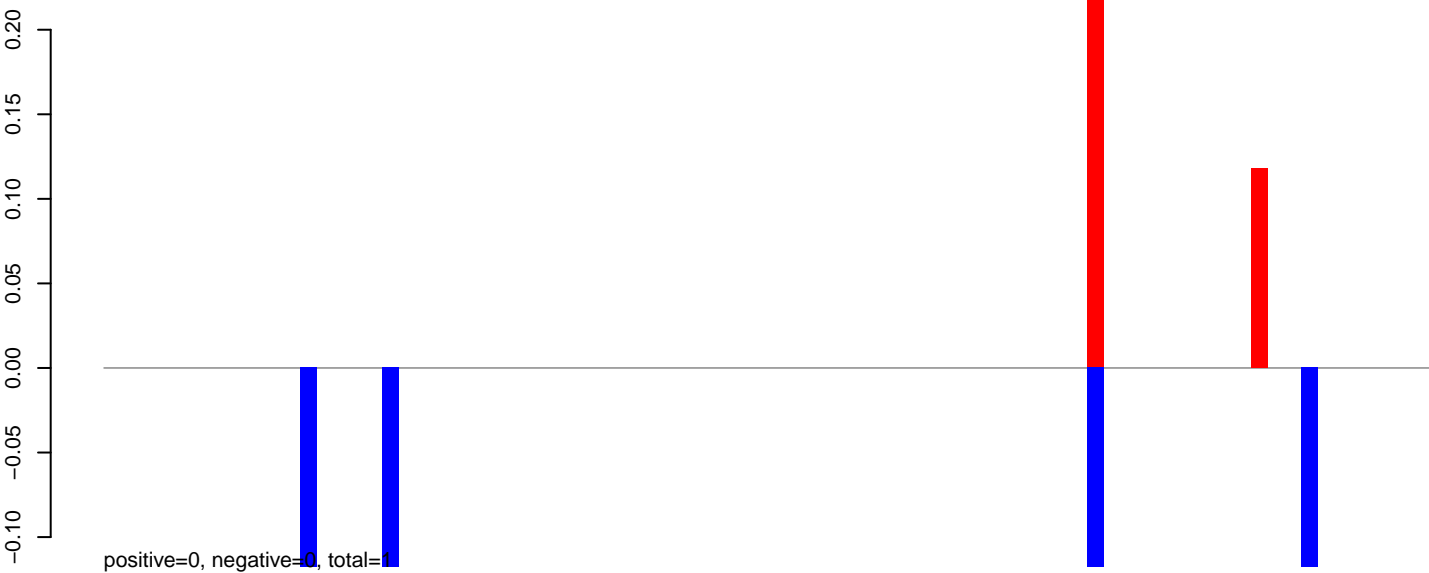
AeAeg\_Aag2\_DENV1.24\_35.rep



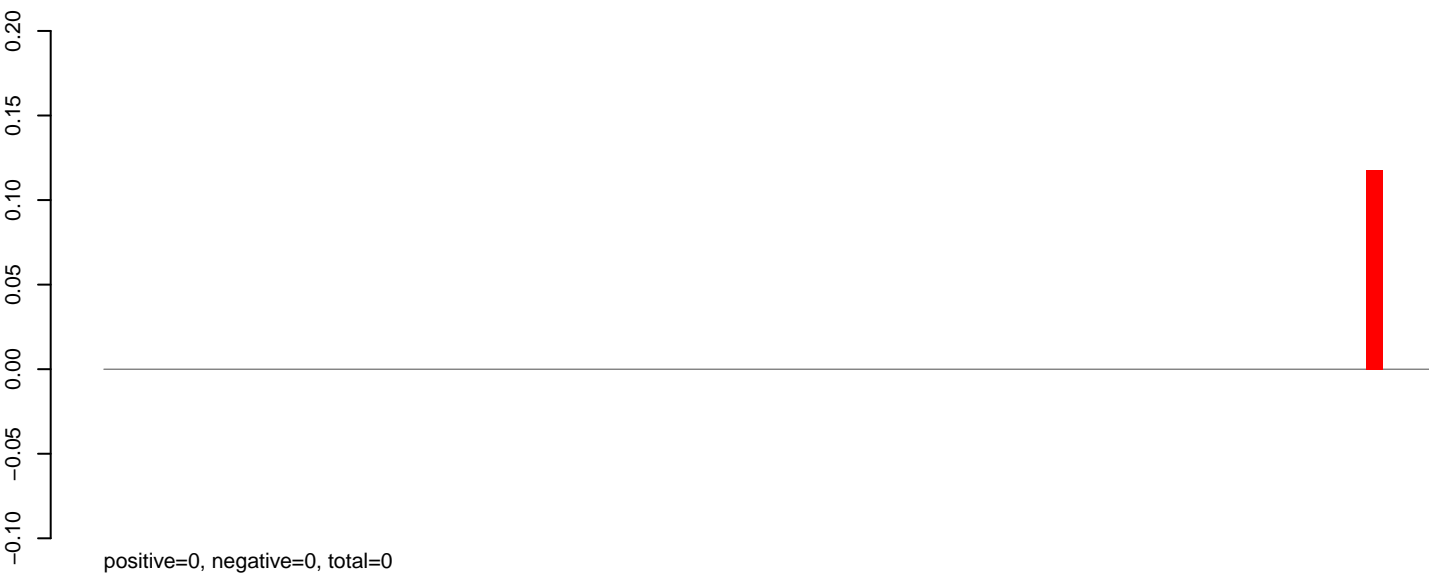
AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



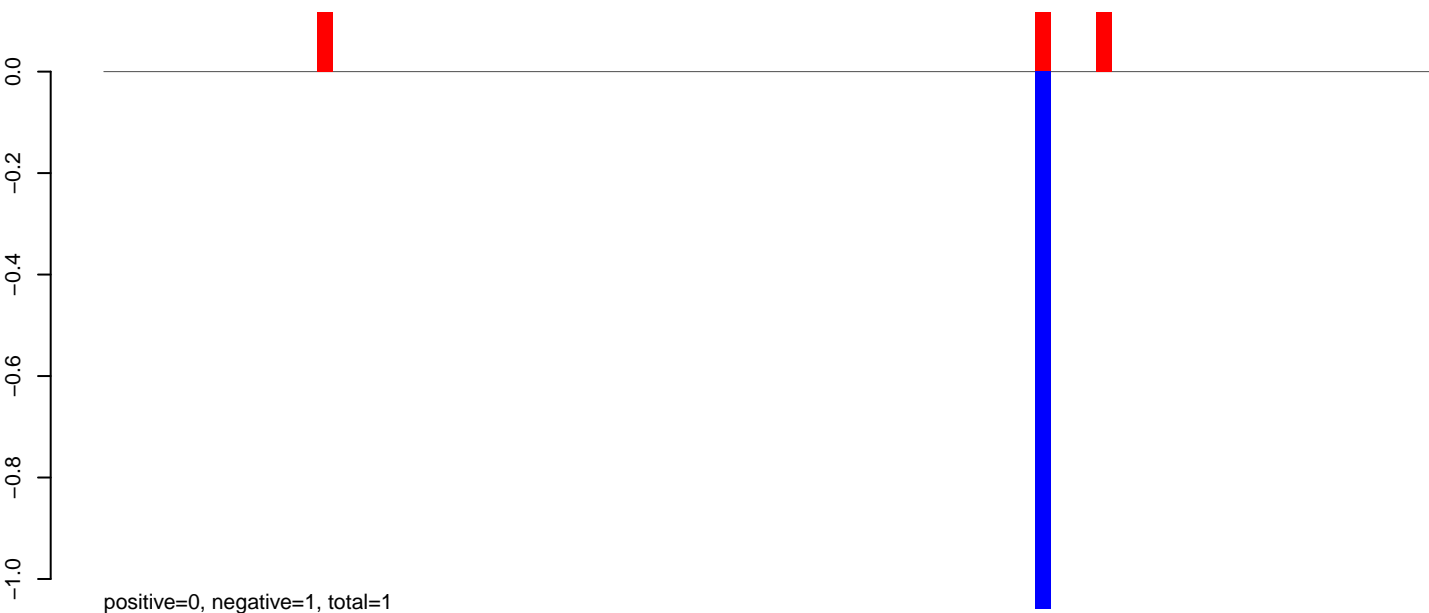
**AeAeg\_Aag2\_DENV1.24\_35.rep**



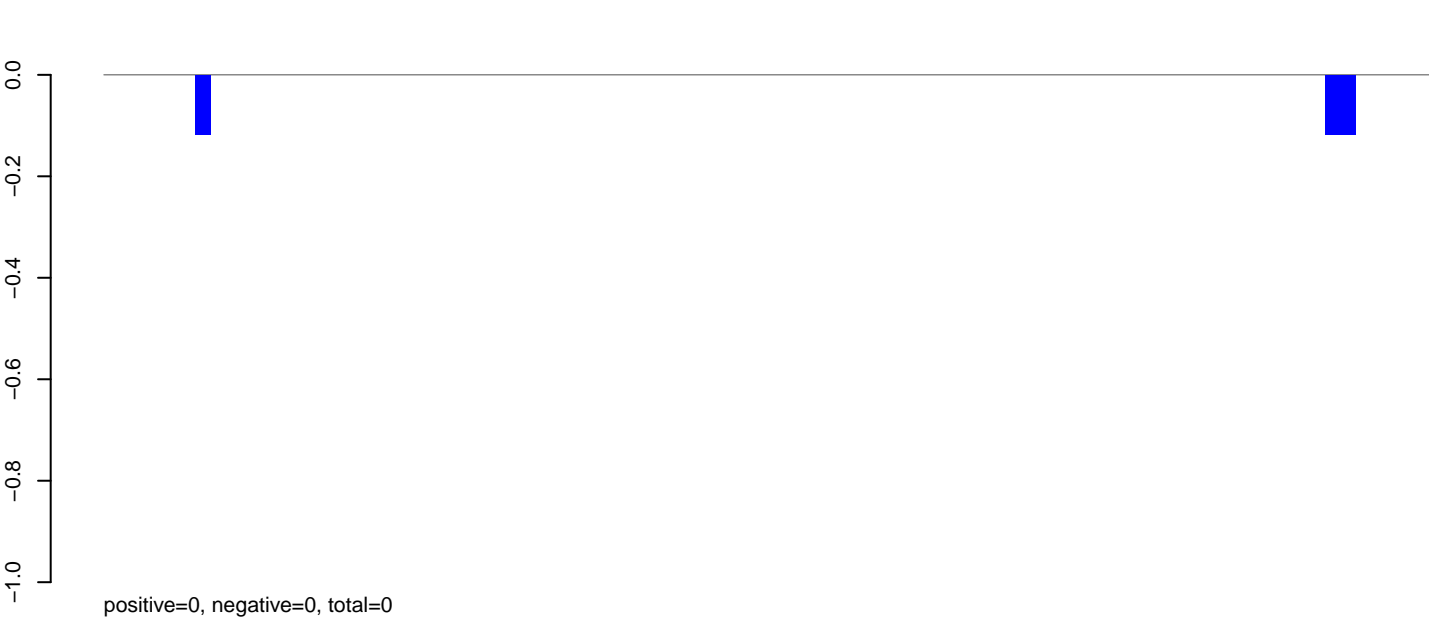
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



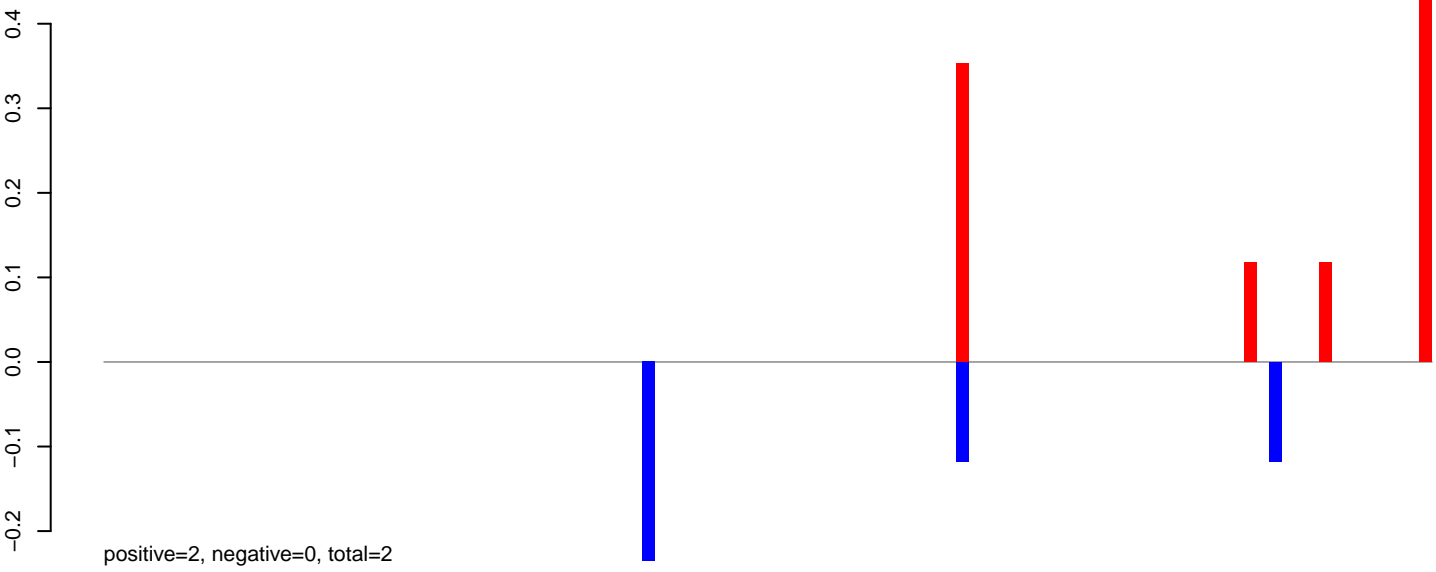
**AeAeg\_Aag2\_DENV1.rep**



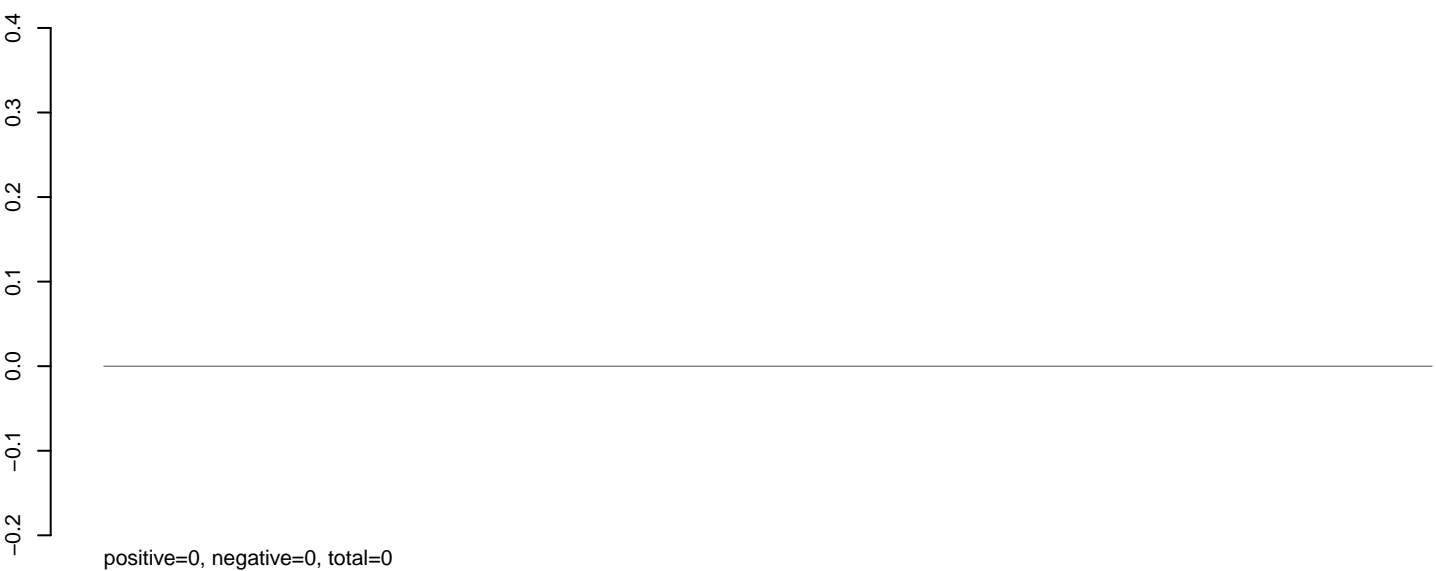
Window size=50, length=4378, TE@Jockey-14\_AAe:1-4378

0 1000 2000 3000 4000

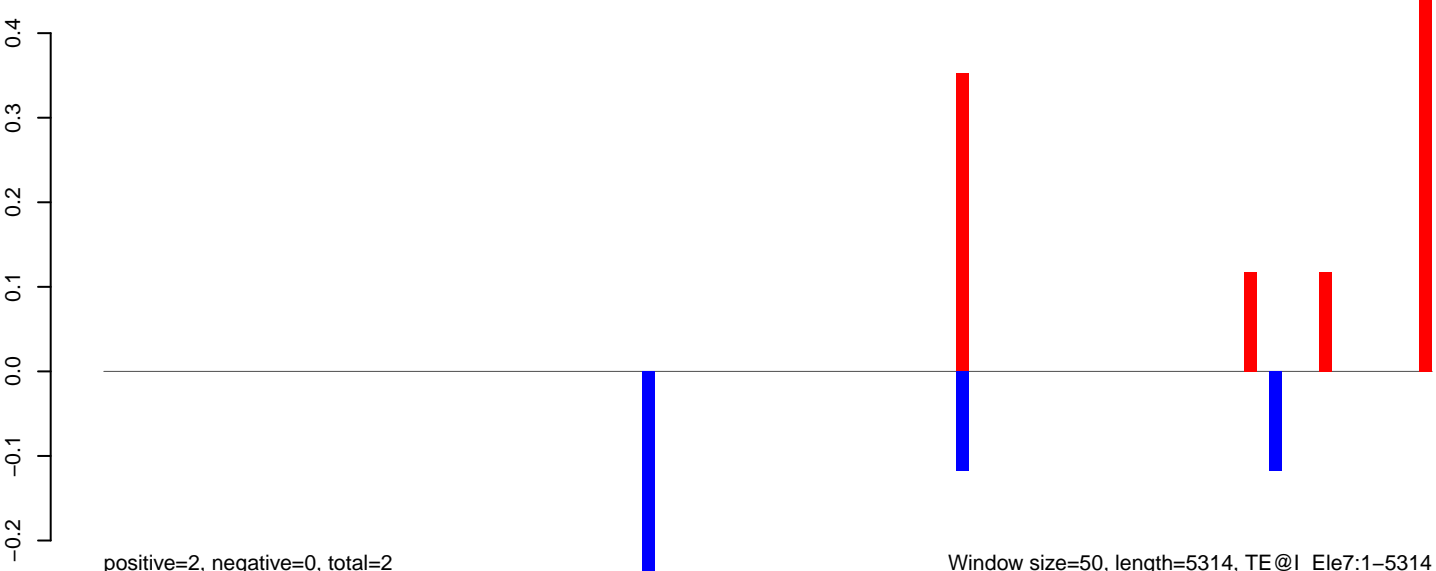
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

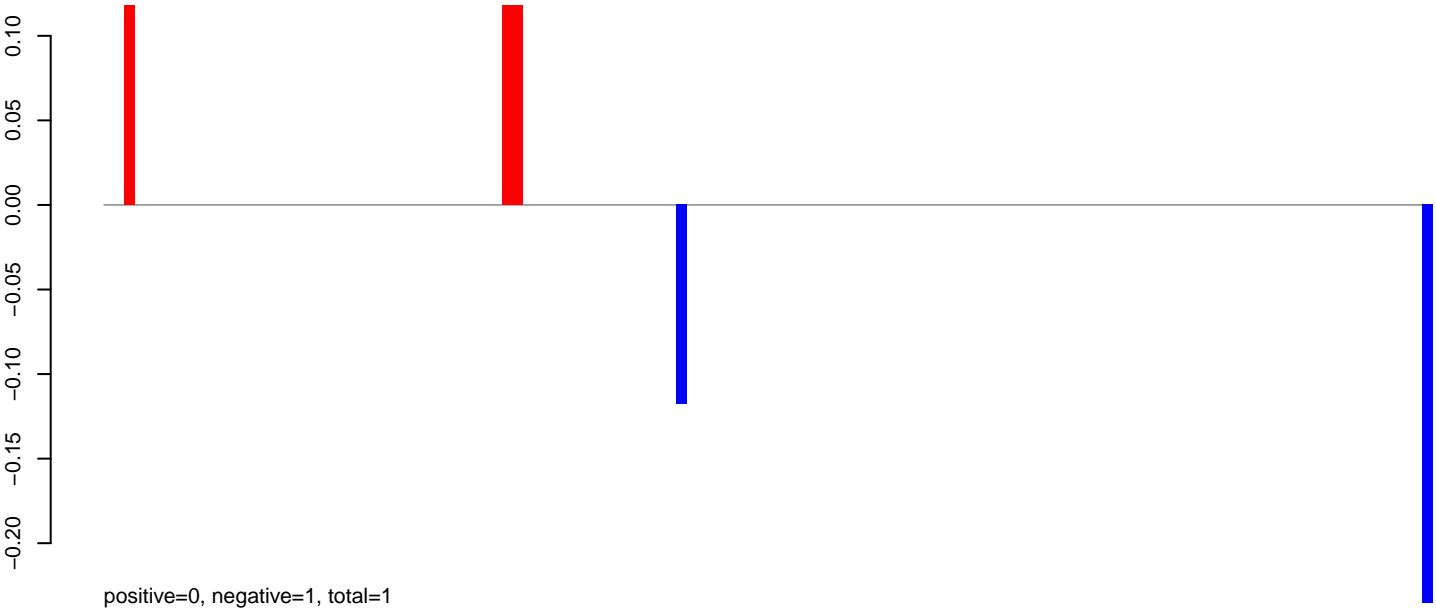


**AeAeg\_Aag2\_DENV1.rep**

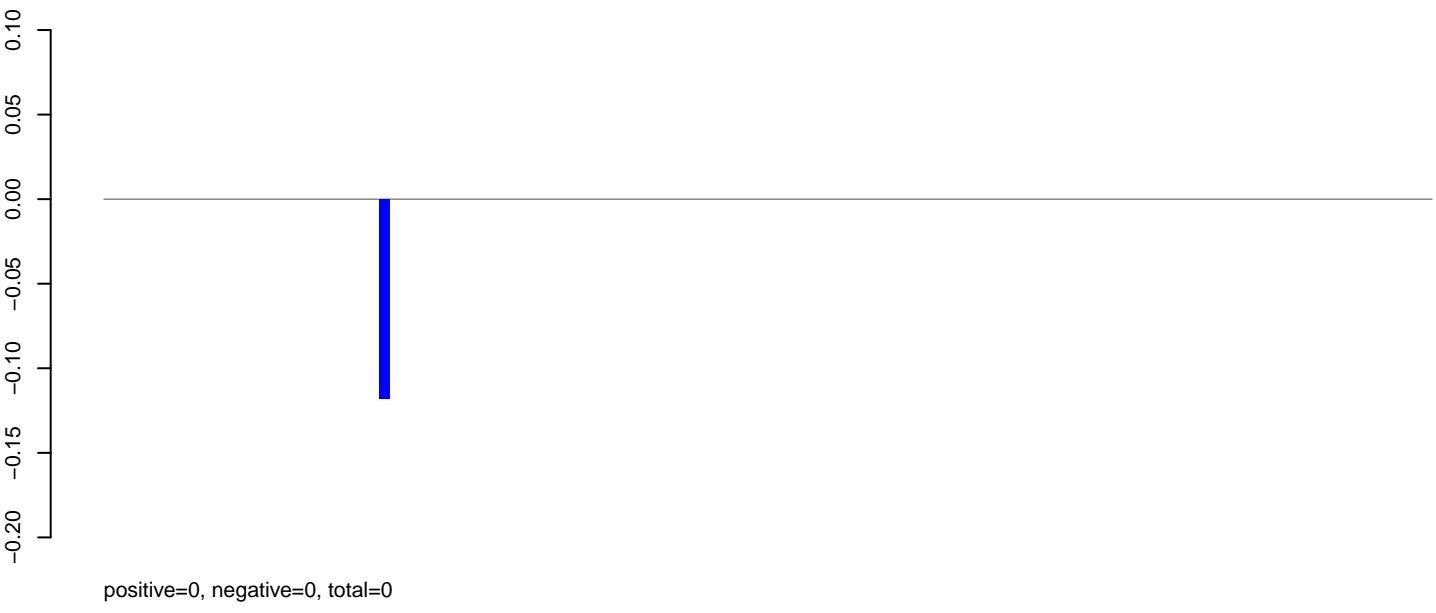


Window size=50, length=5314, TE@l\_Ele7:1-5314

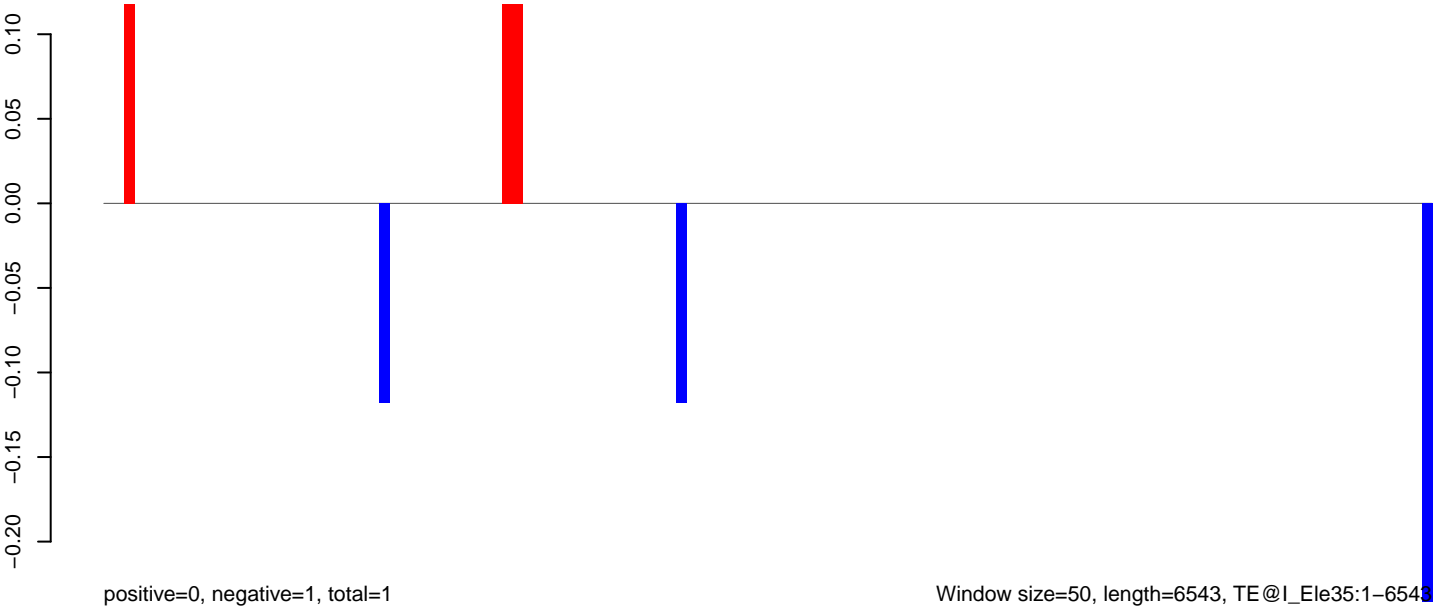
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

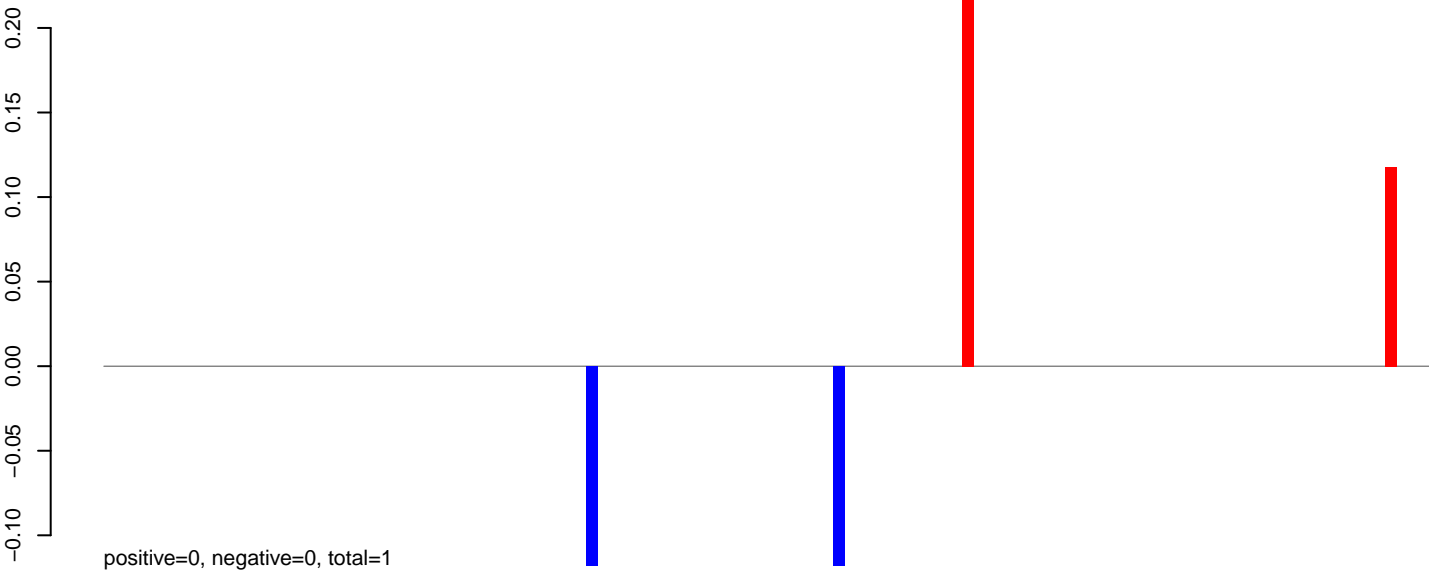




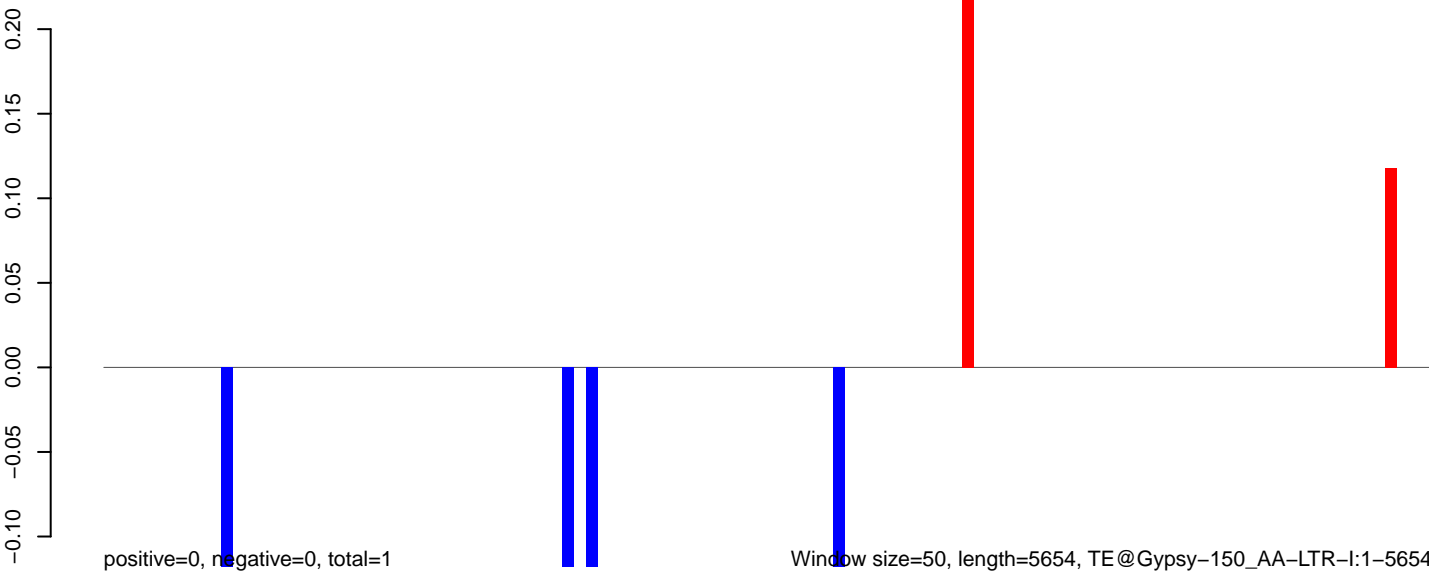
### AeAeg\_Aag2\_DENV1.18\_23.rep



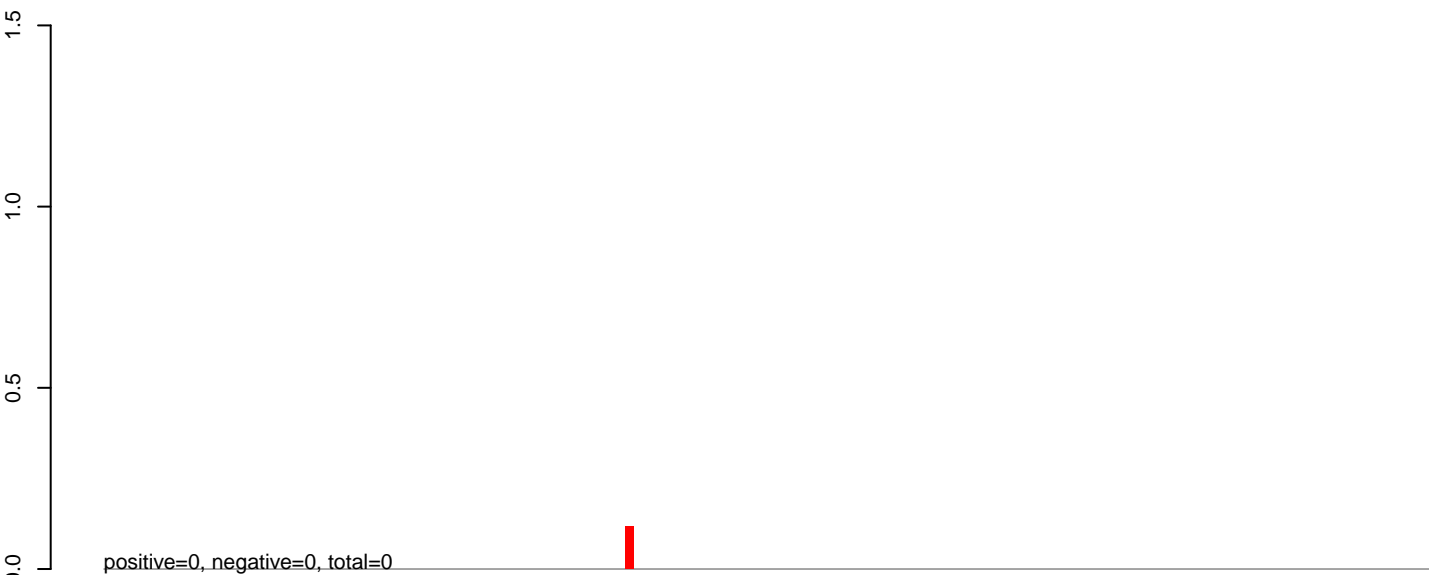
### AeAeg\_Aag2\_DENV1.24\_35.rep



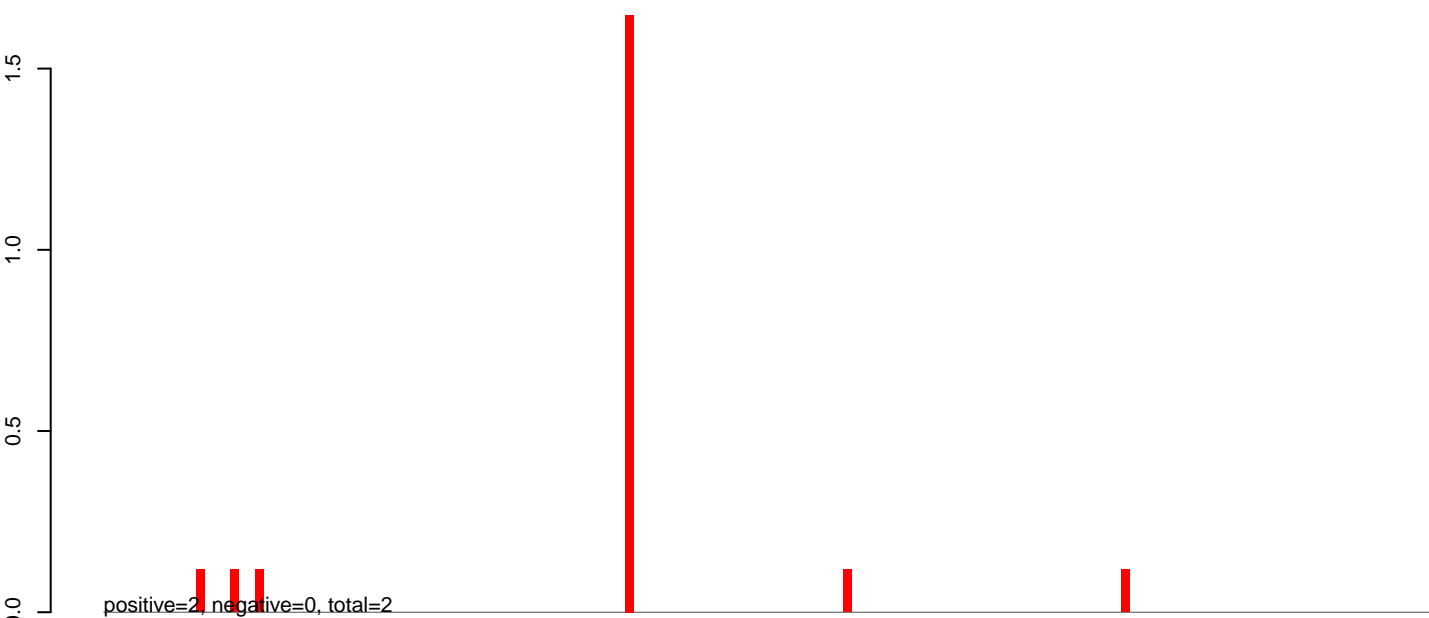
### AeAeg\_Aag2\_DENV1.rep



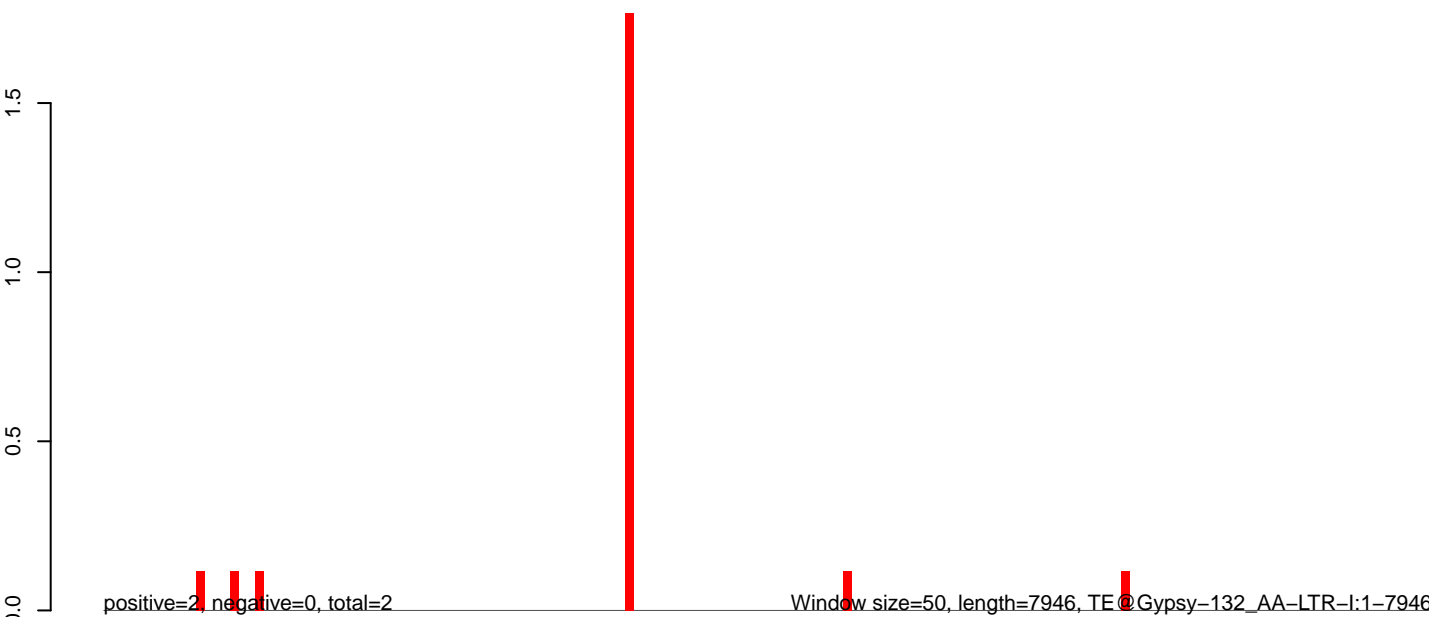
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=0, total=1

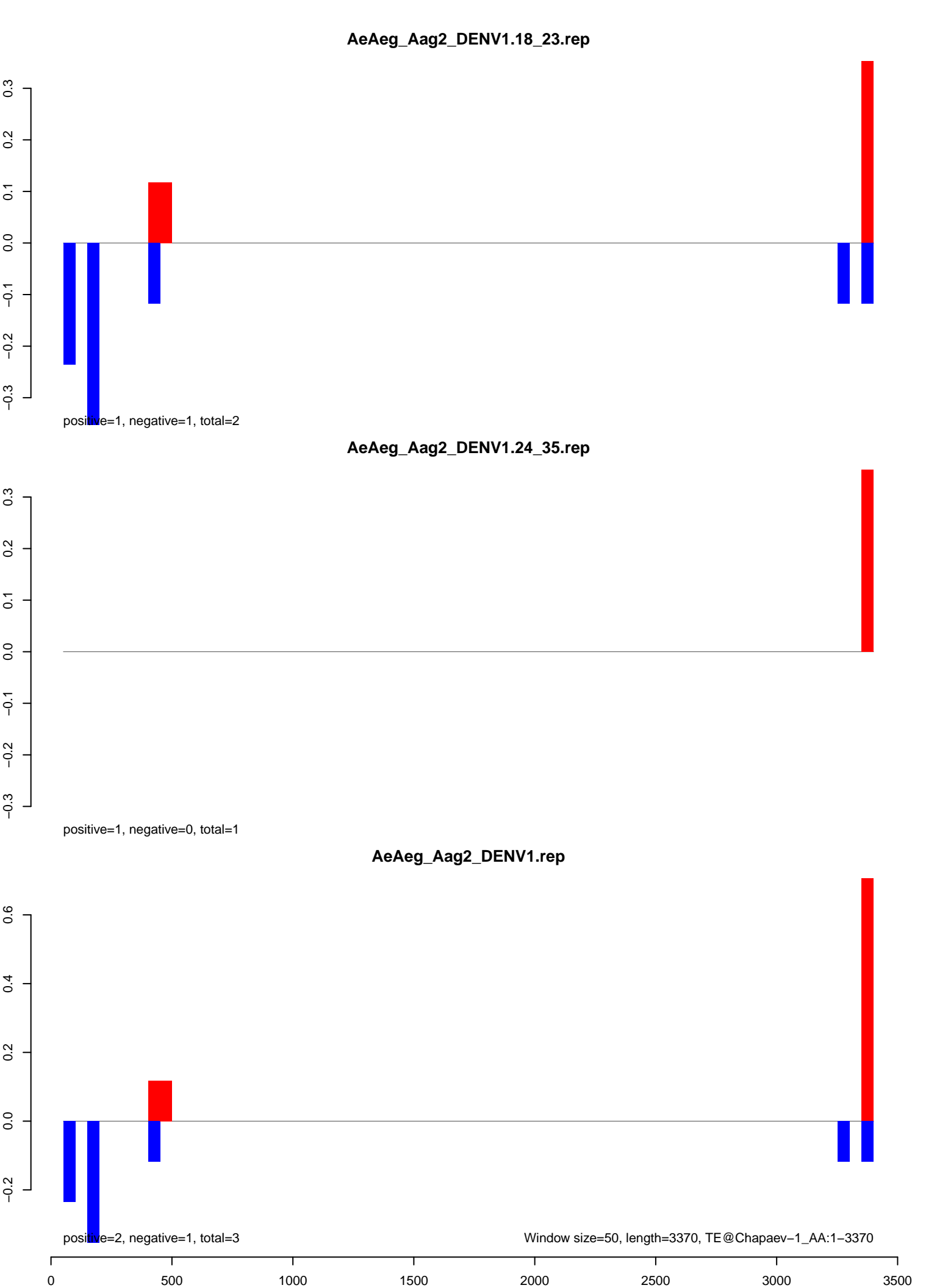
**AeAeg\_Aag2\_DENV1.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

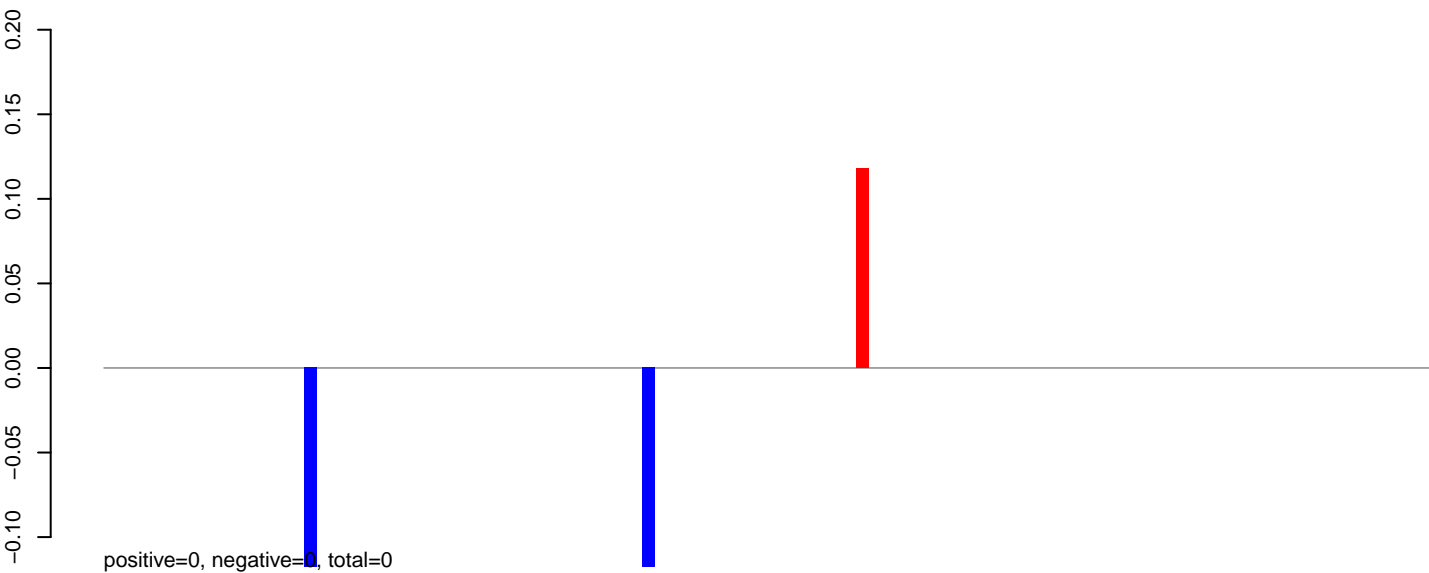
positive=2, negative=1, total=3

Window size=50, length=3370, TE@Chapaev-1\_AA:1-3370

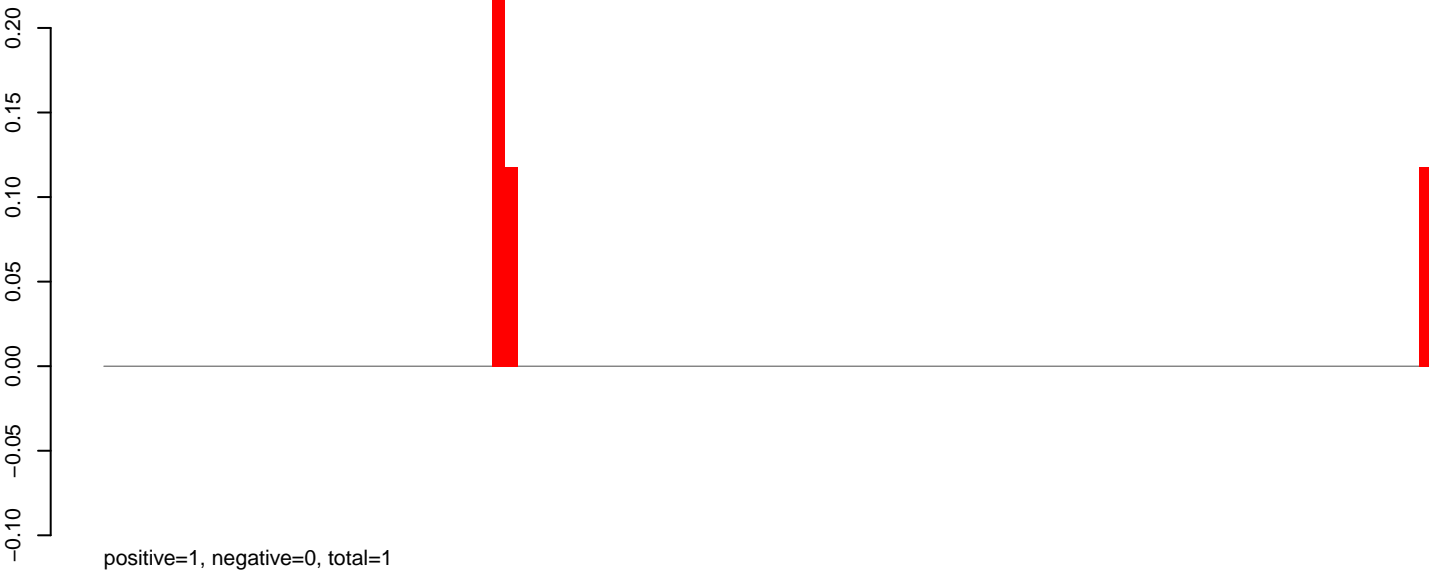
0 500 1000 1500 2000 2500 3000 3500



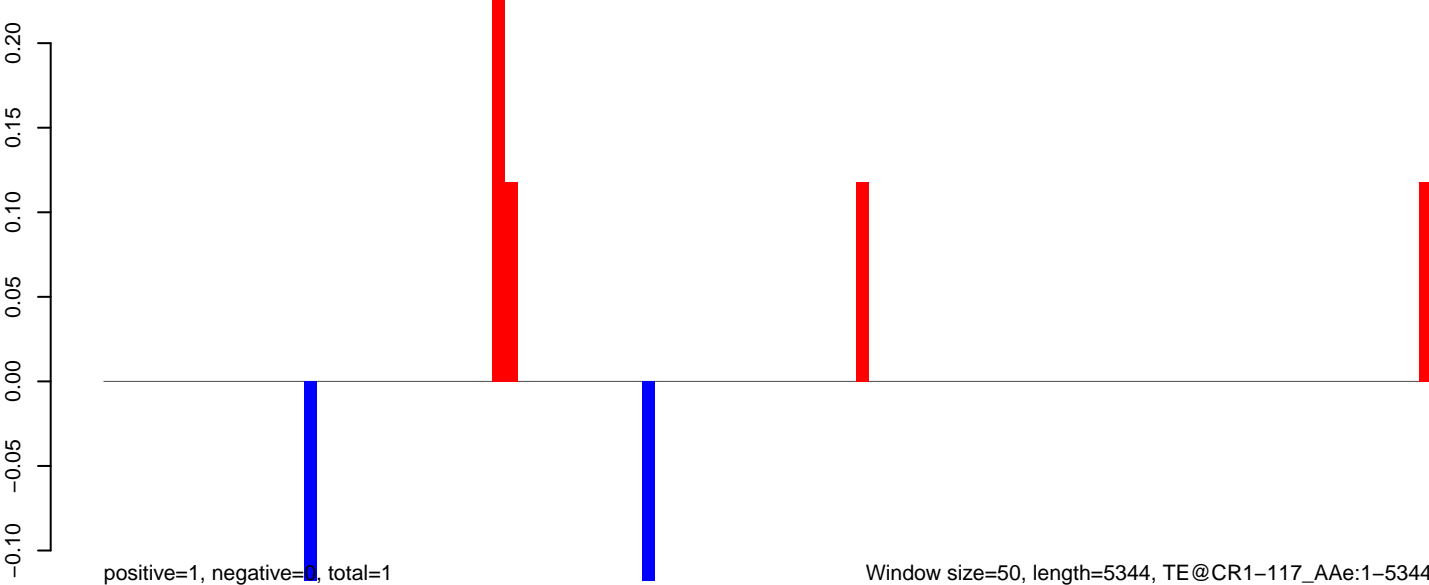
### AeAeg\_Aag2\_DENV1.18\_23.rep



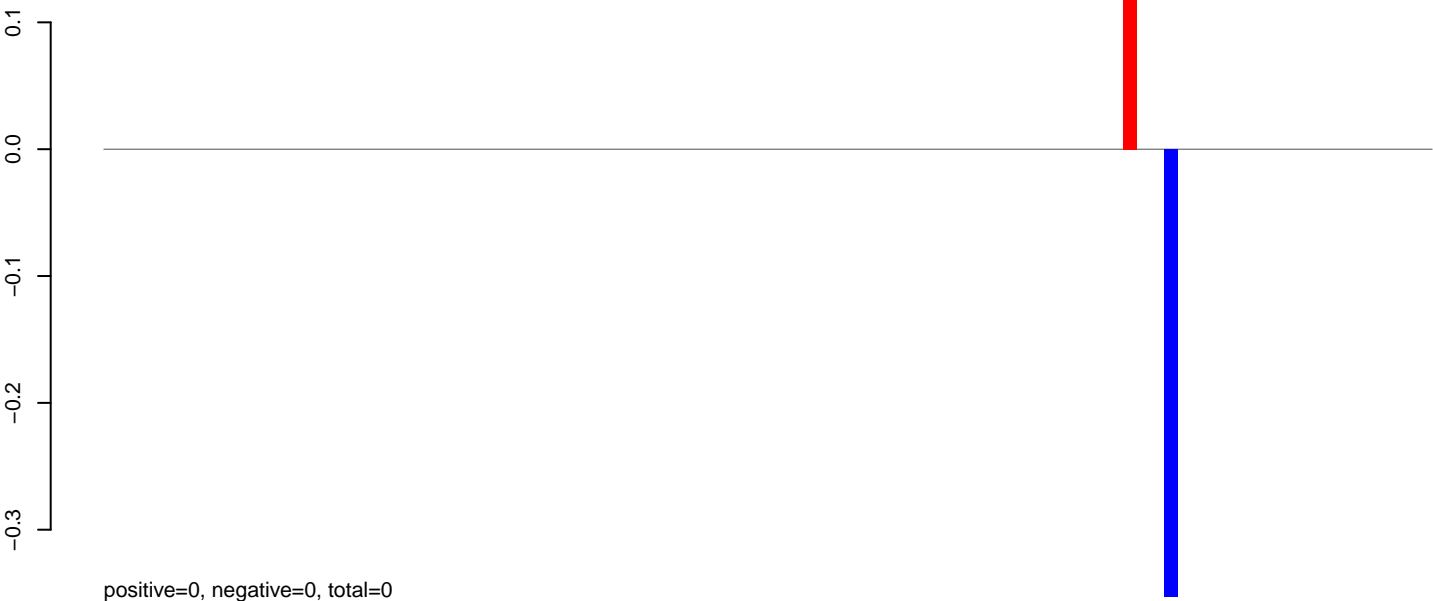
### AeAeg\_Aag2\_DENV1.24\_35.rep



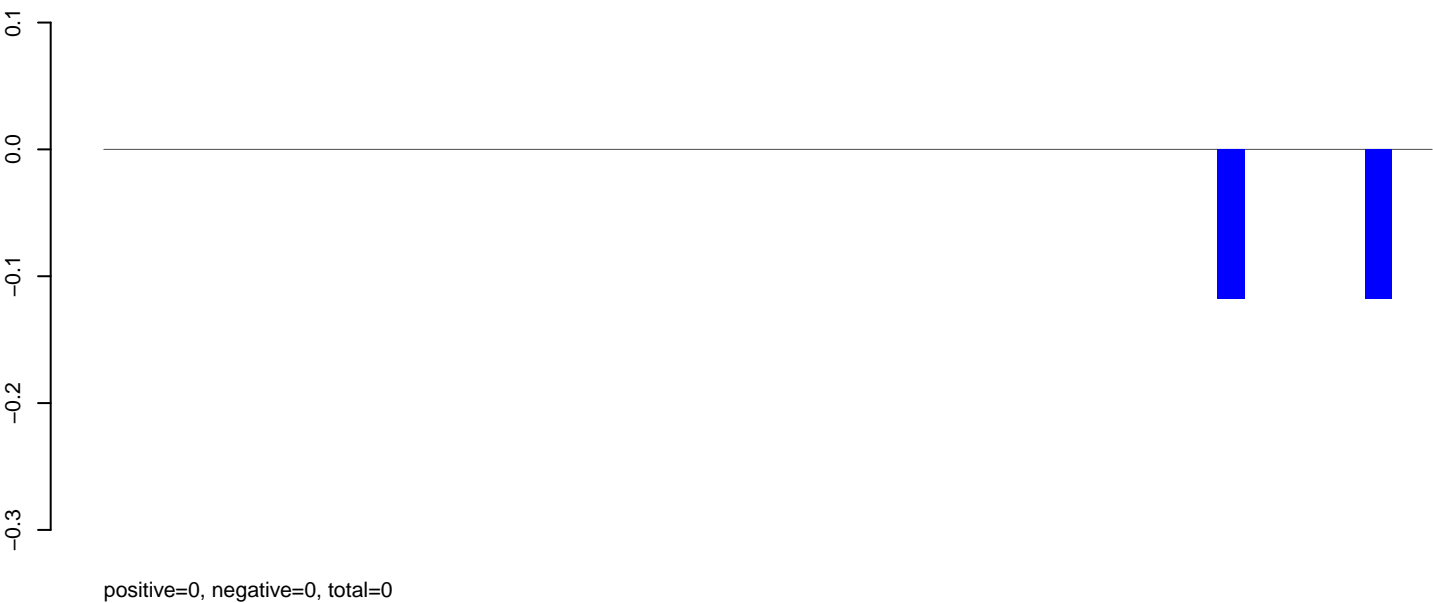
### AeAeg\_Aag2\_DENV1.rep



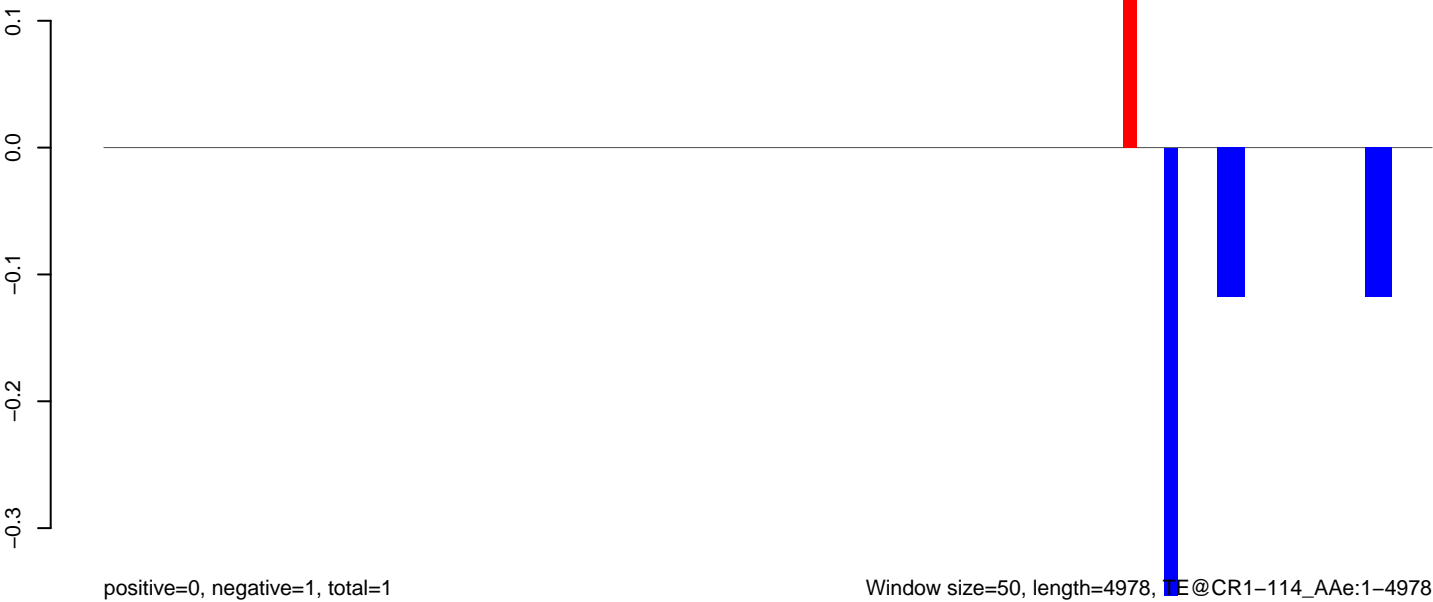
**AeAeg\_Aag2\_DENV1.18\_23.rep**



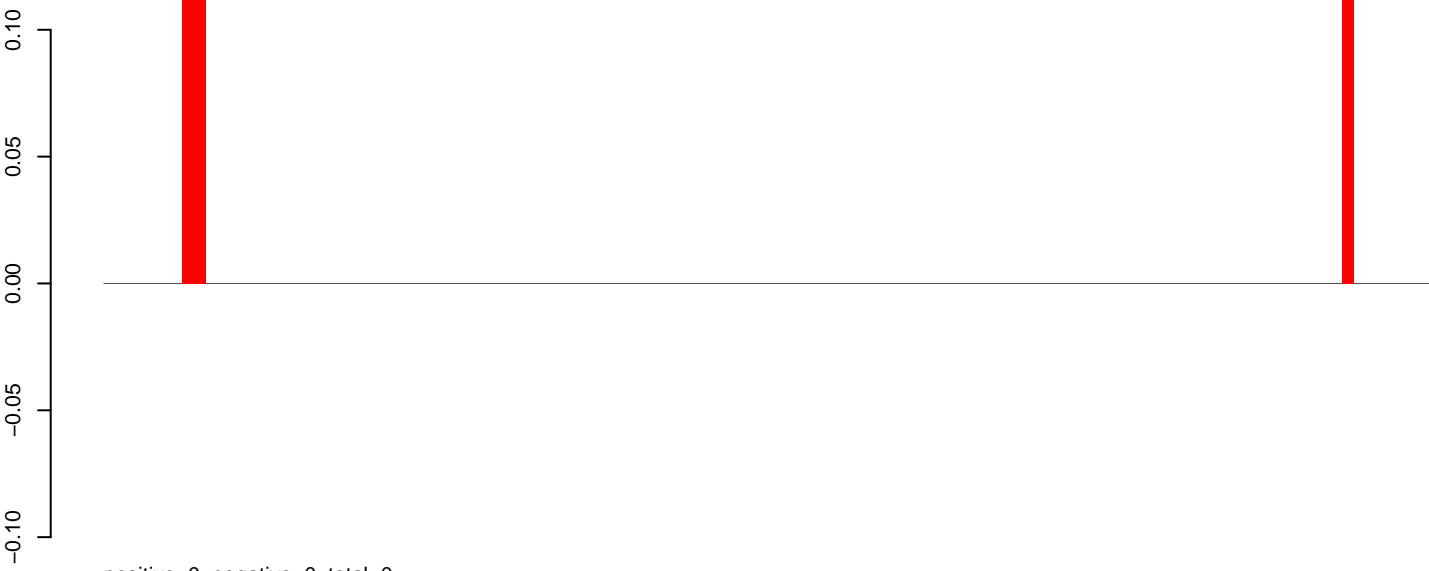
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

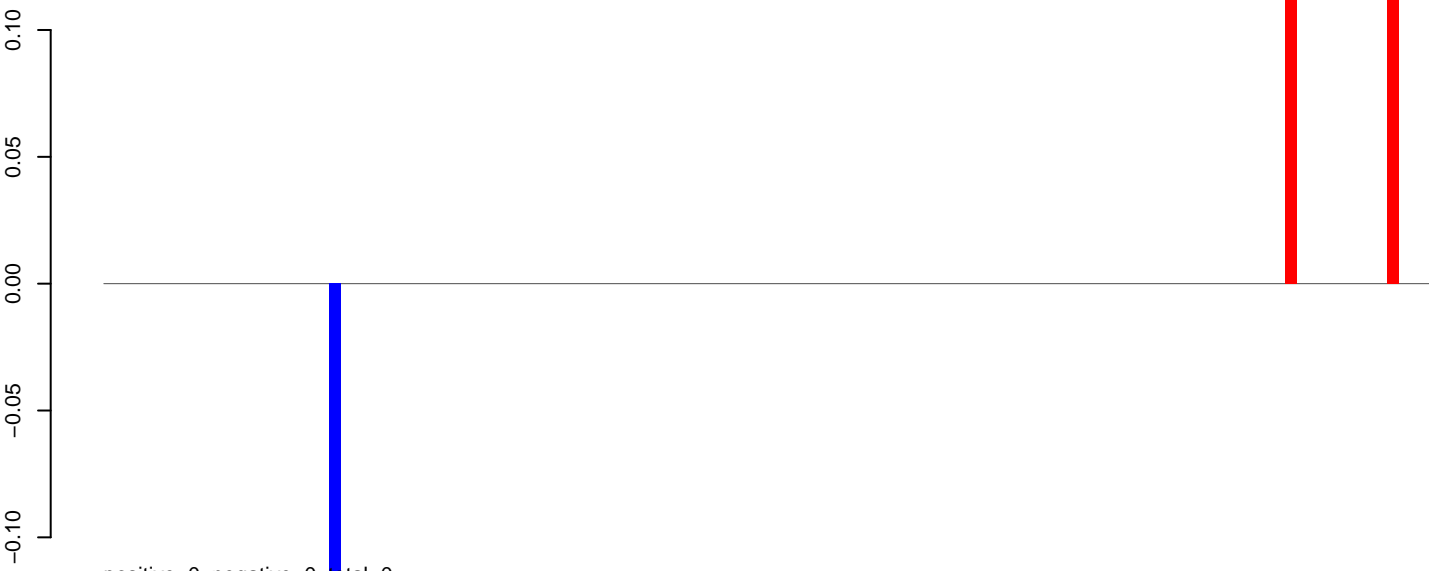


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

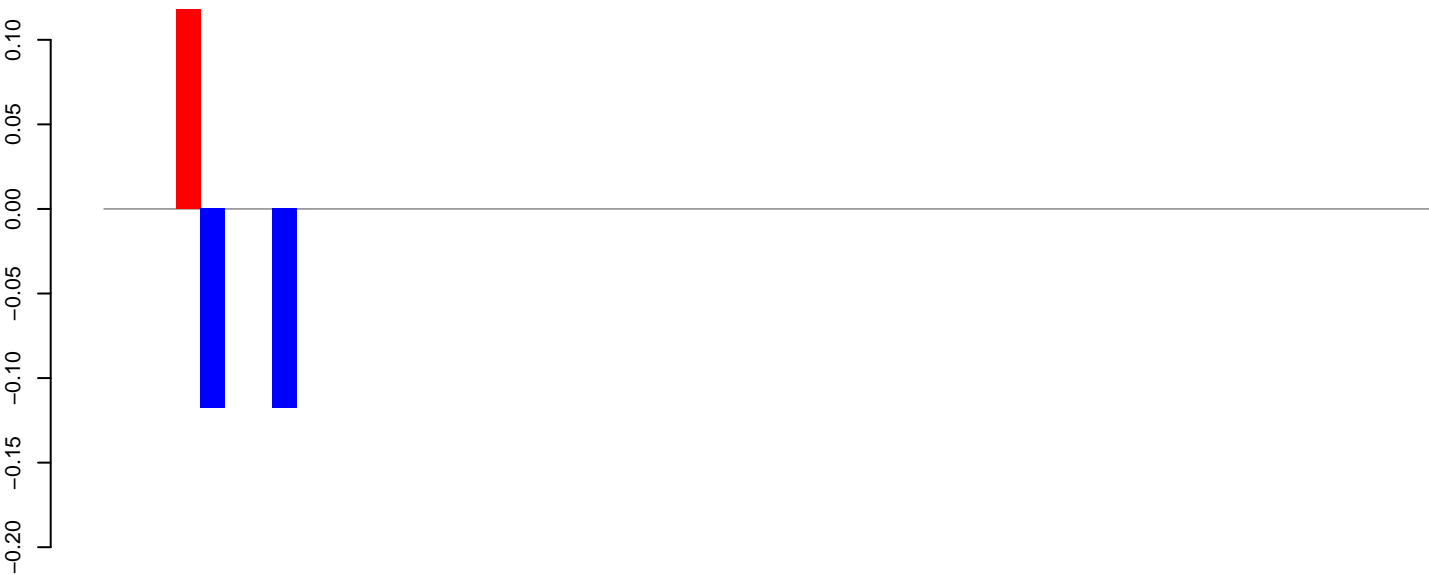


positive=1, negative=0, total=1

Window size=50, length=5945, TE@BEL-89\_AA-LTR-I:1-5945

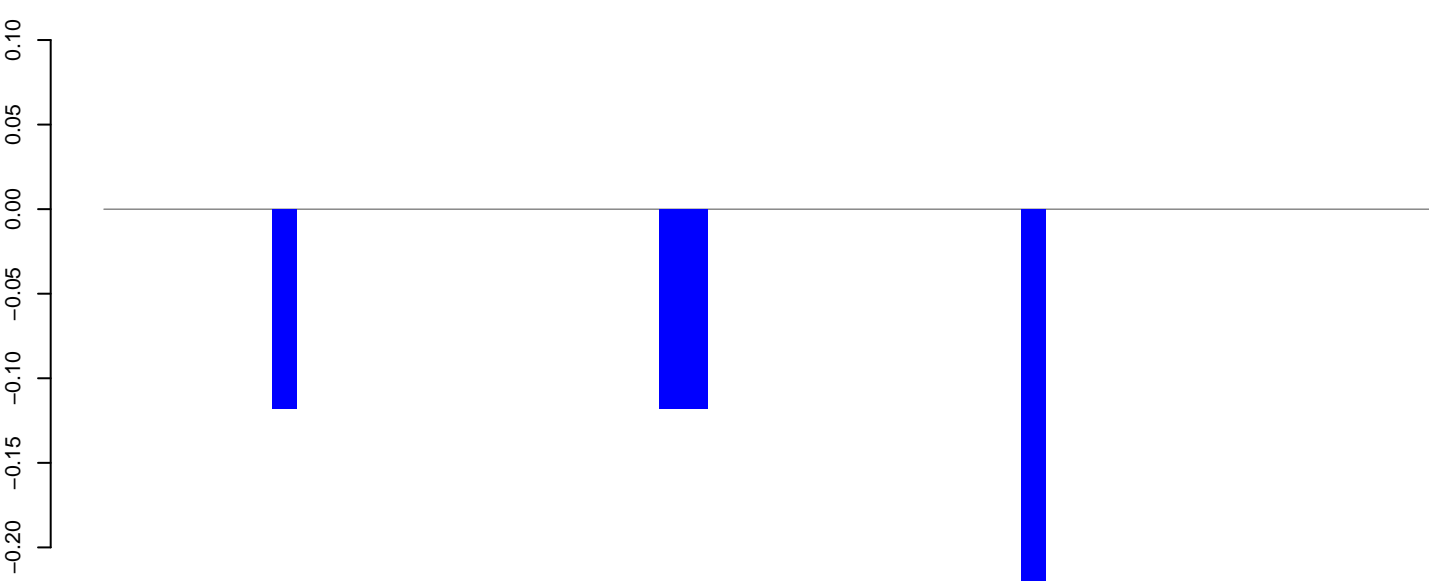
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV1.18\_23.rep



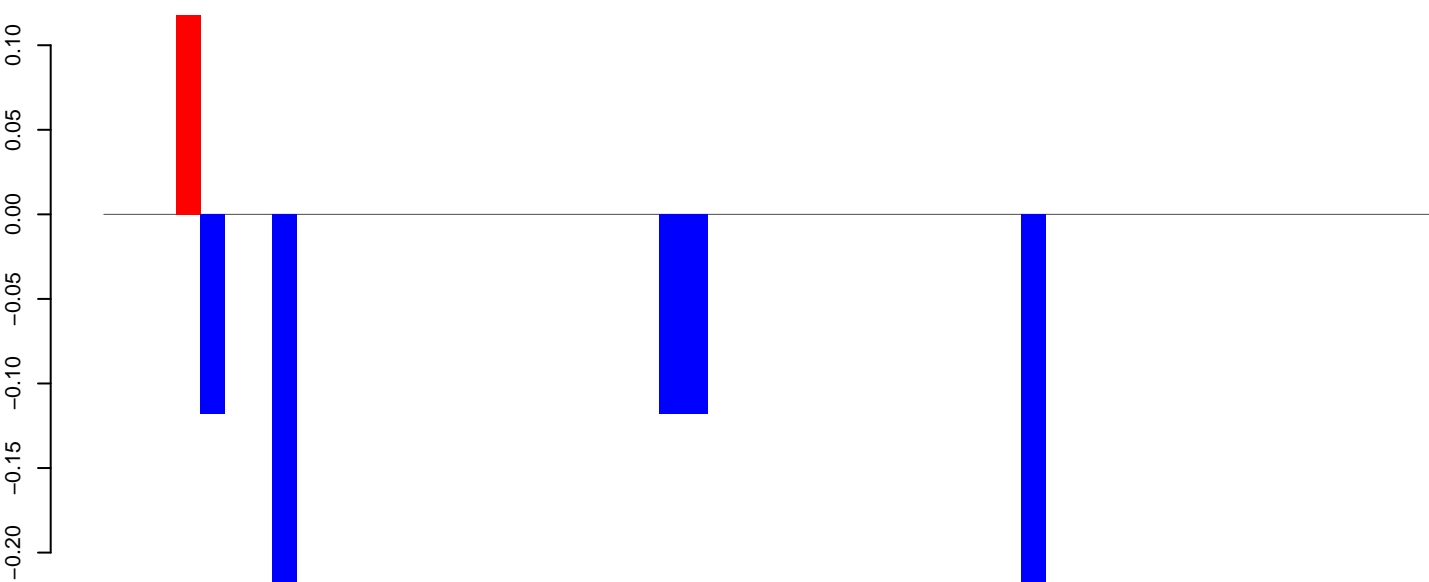
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep

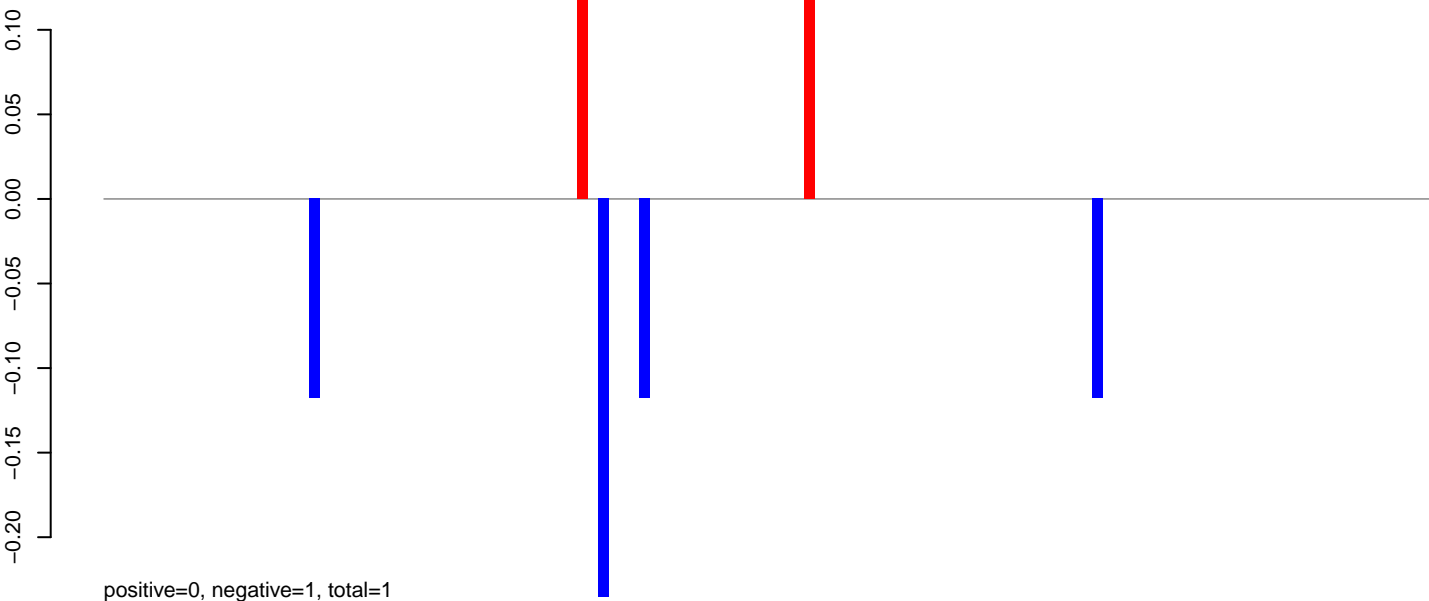


positive=0, negative=1, total=1

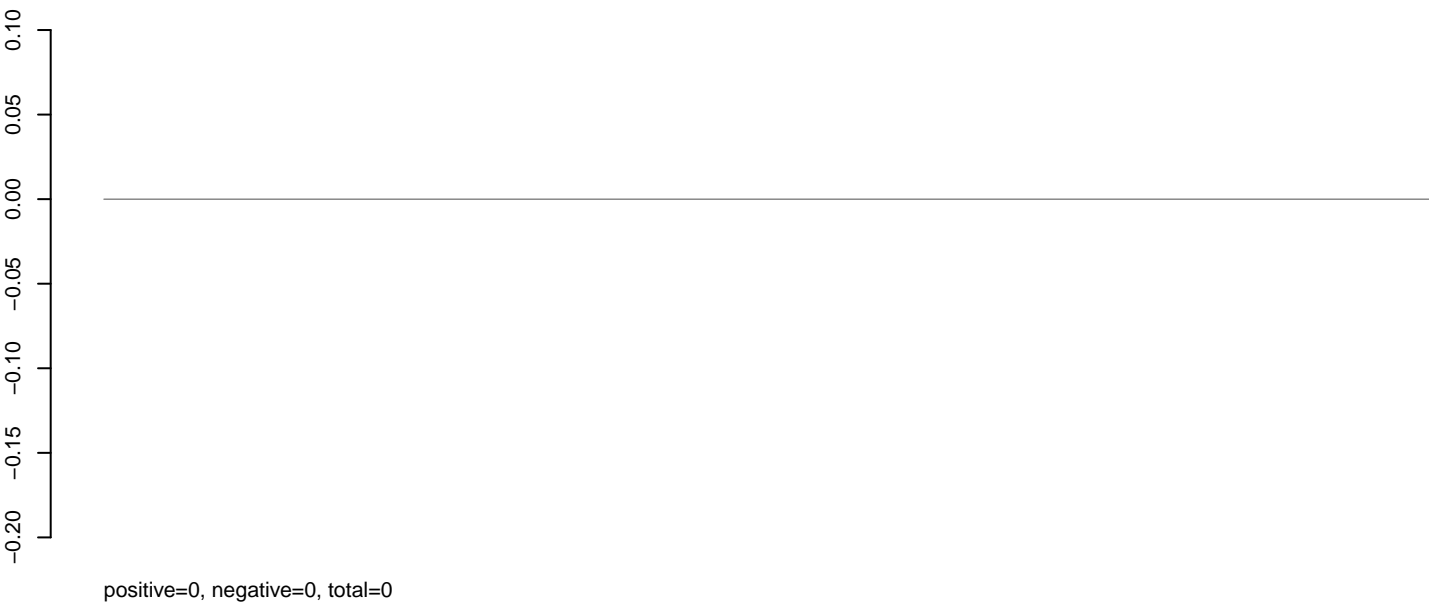
Window size=50, length=2781, TE@BEL-79\_AA-LTR-I:1-2781

0 500 1000 1500 2000 2500

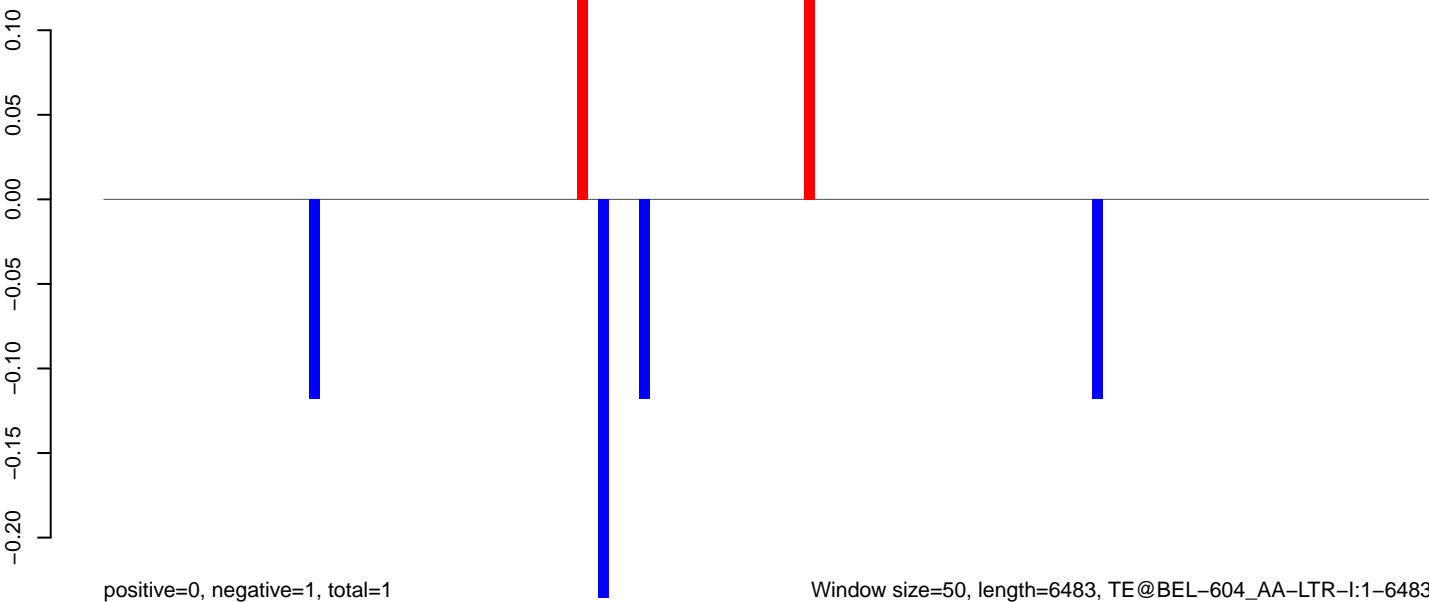
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

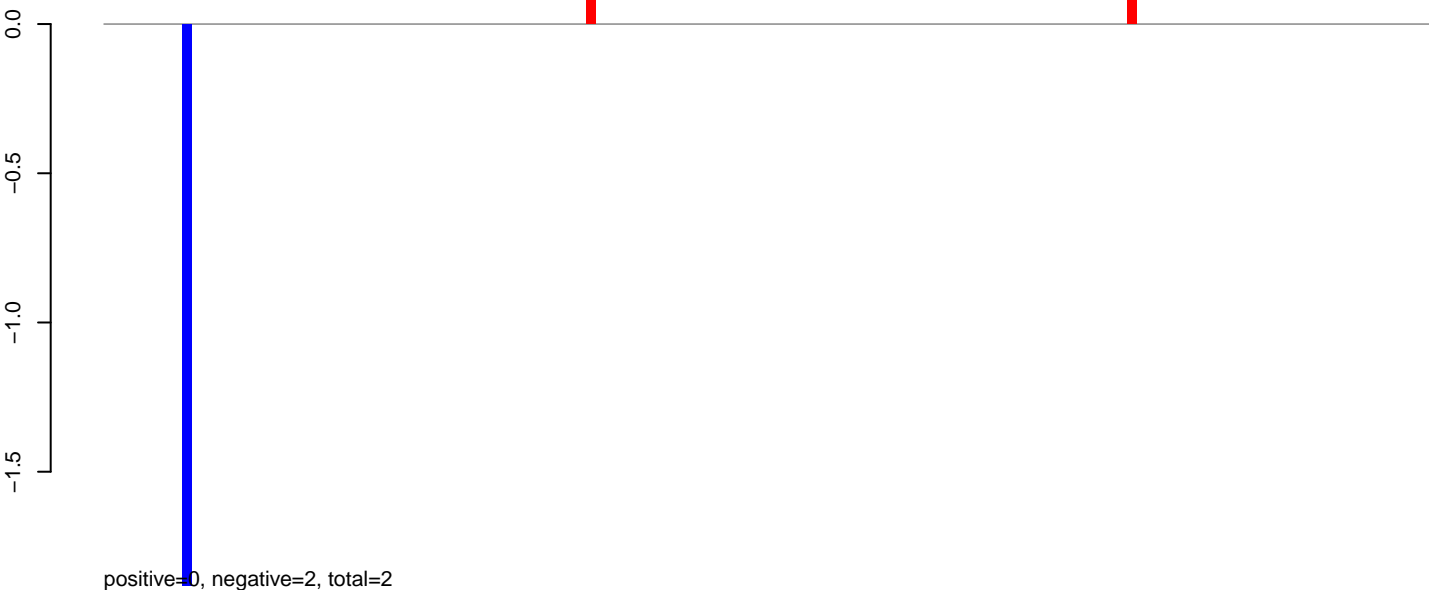


**AeAeg\_Aag2\_DENV1.rep**

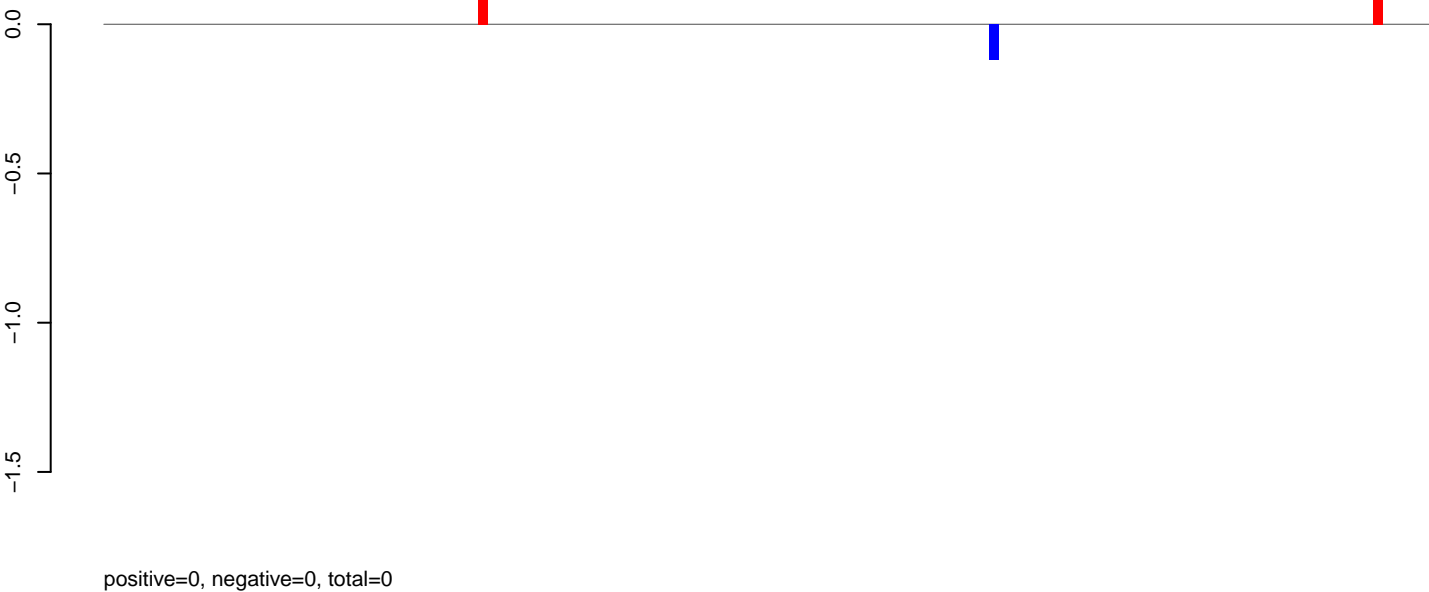




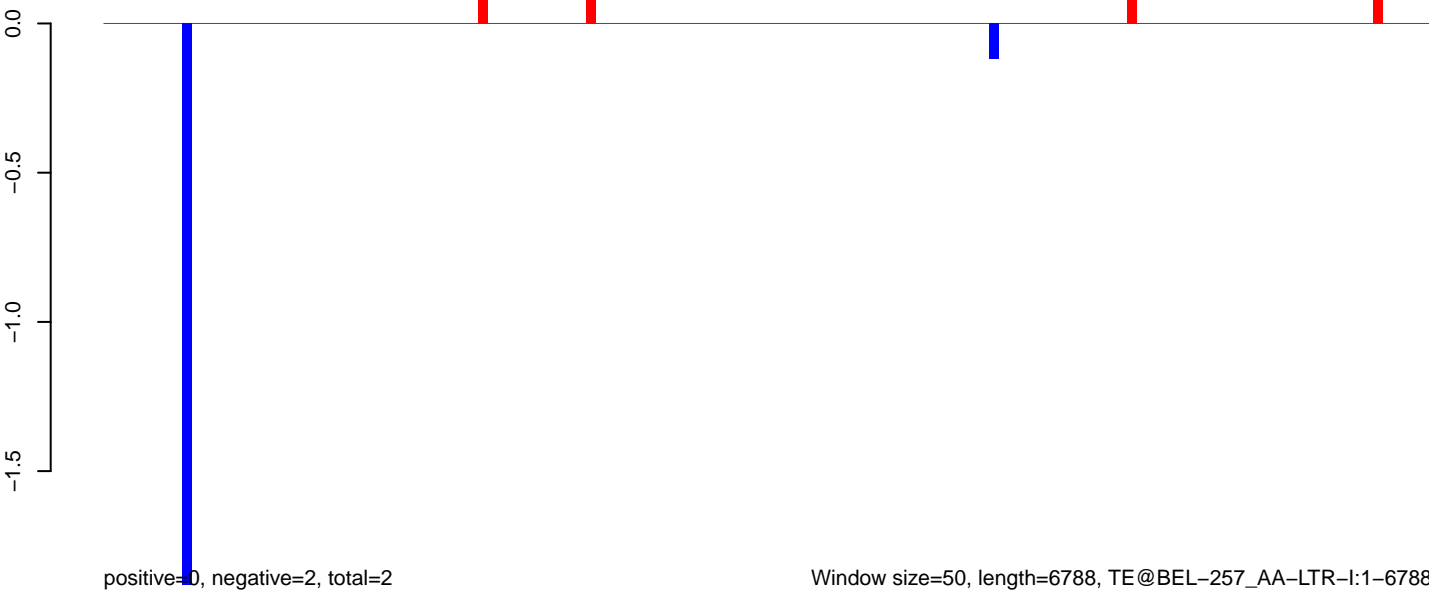
**AeAeg\_Aag2\_DENV1.18\_23.rep**



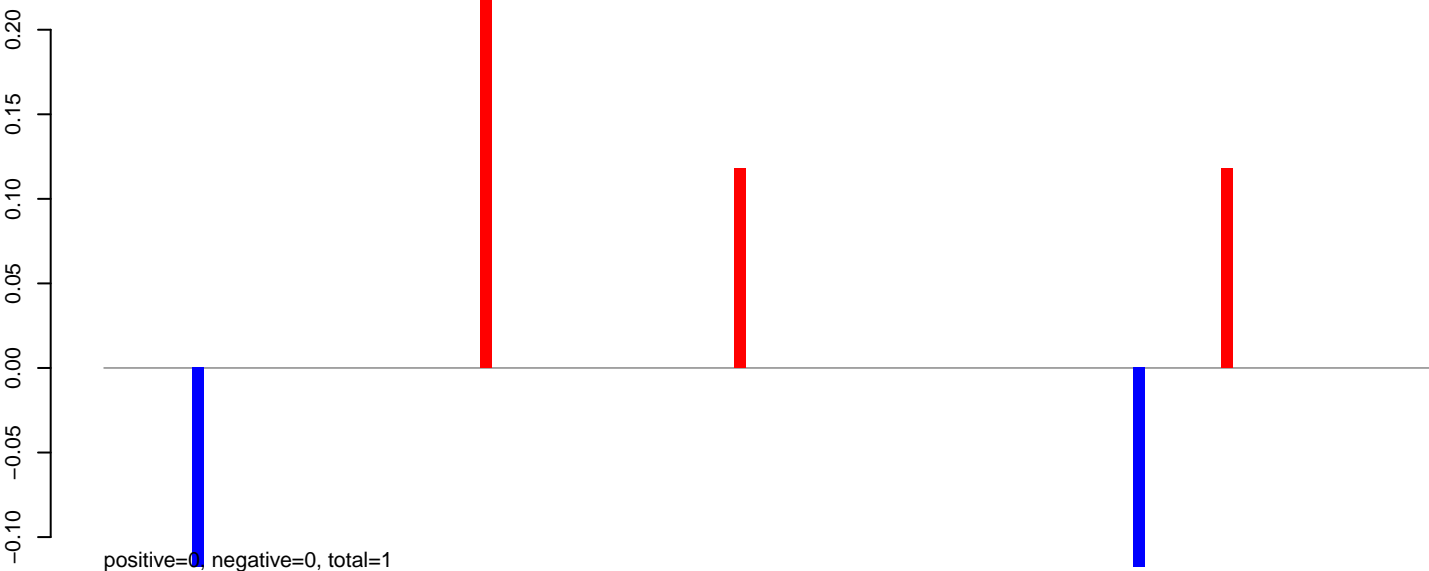
**AeAeg\_Aag2\_DENV1.24\_35.rep**



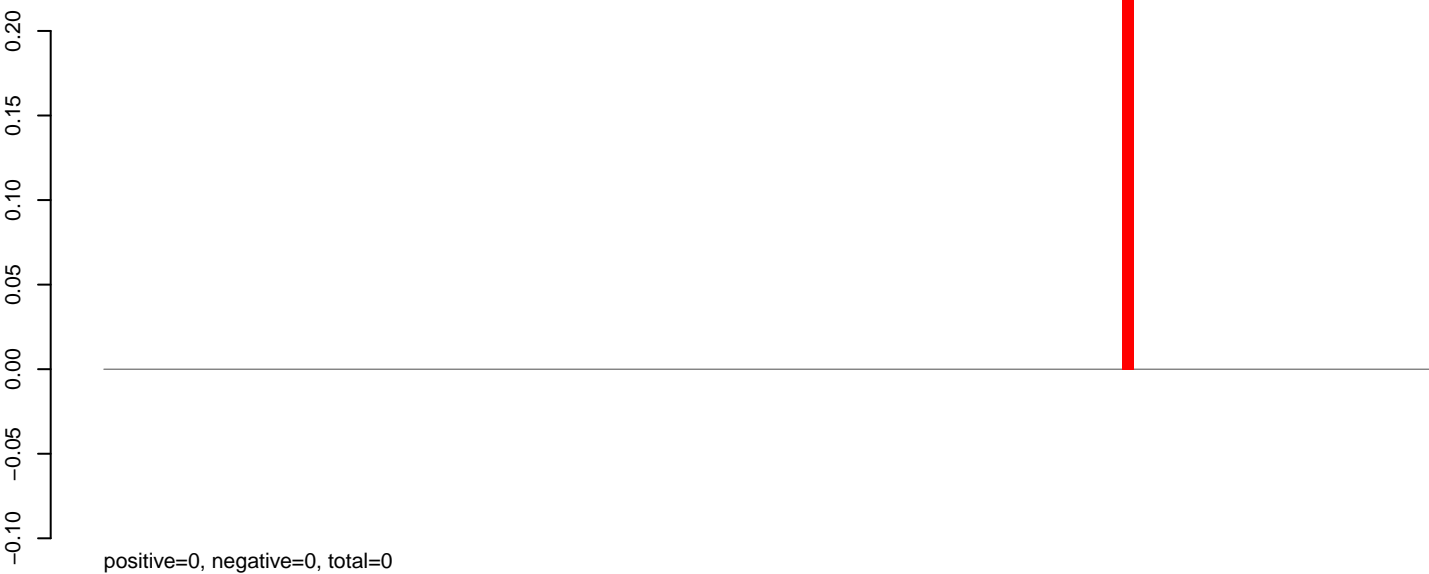
**AeAeg\_Aag2\_DENV1.rep**



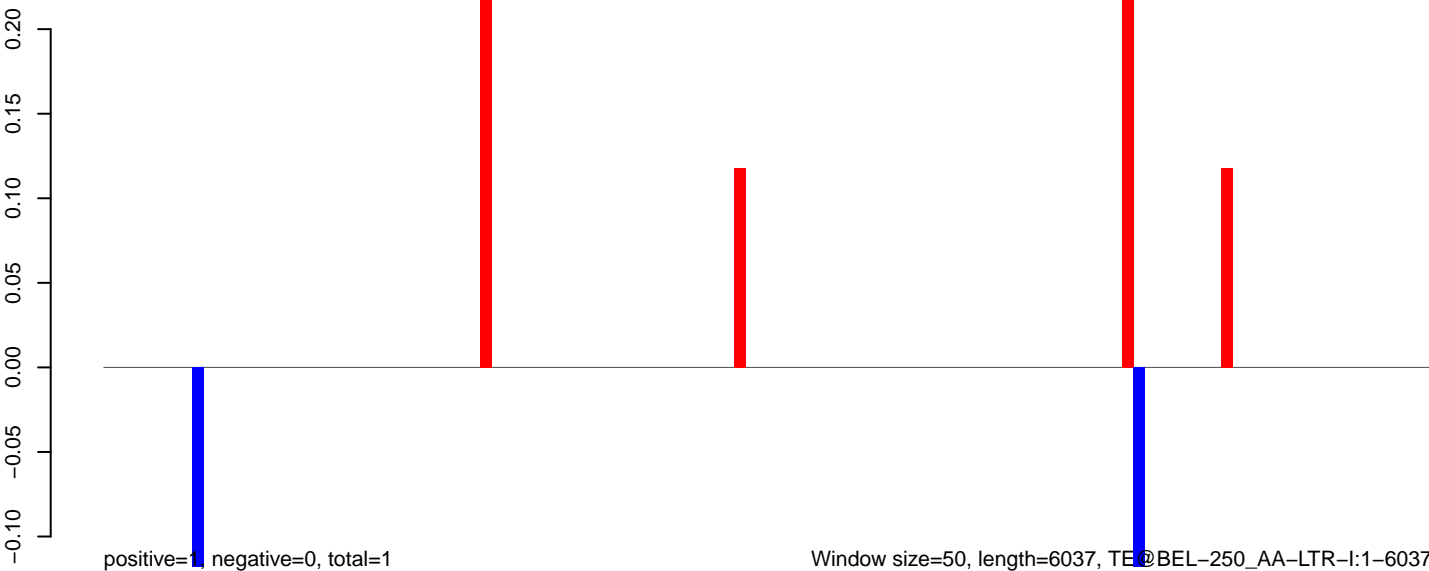
**AeAeg\_Aag2\_DENV1.18\_23.rep**



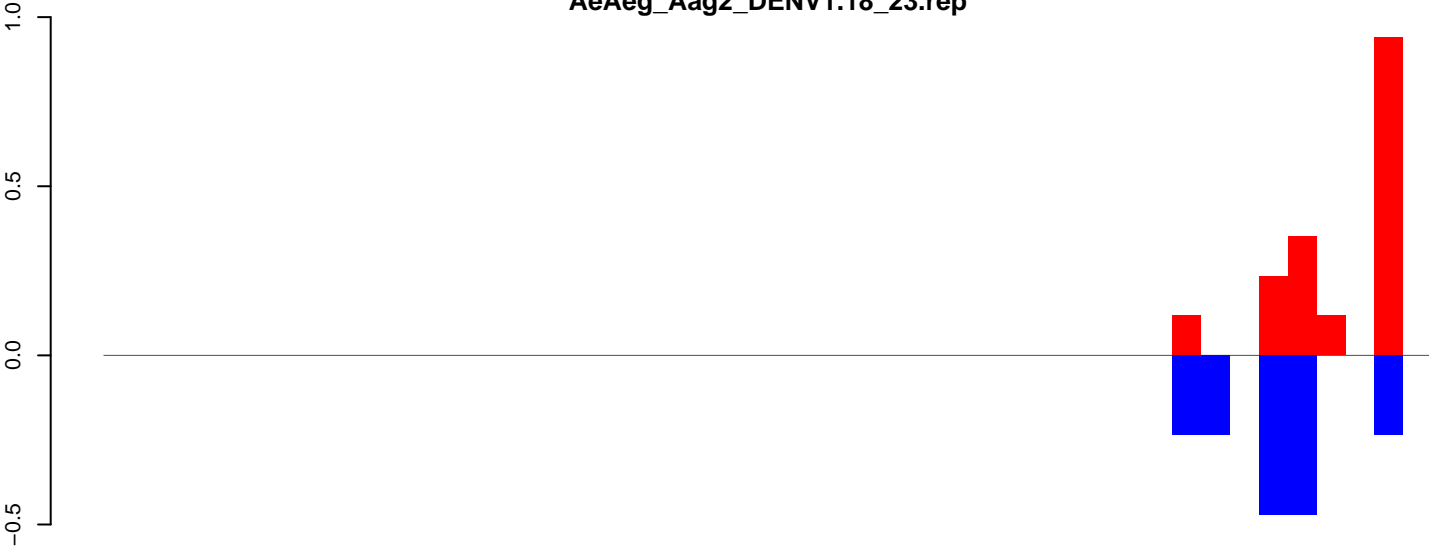
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

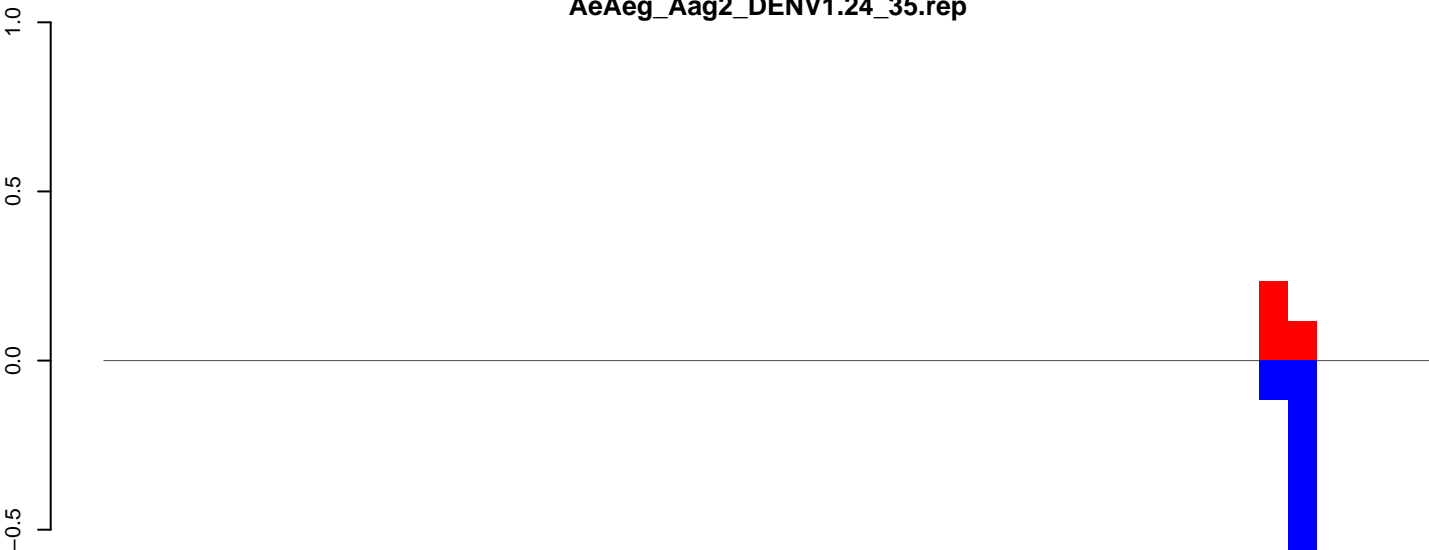


**AeAeg\_Aag2\_DENV1.18\_23.rep**



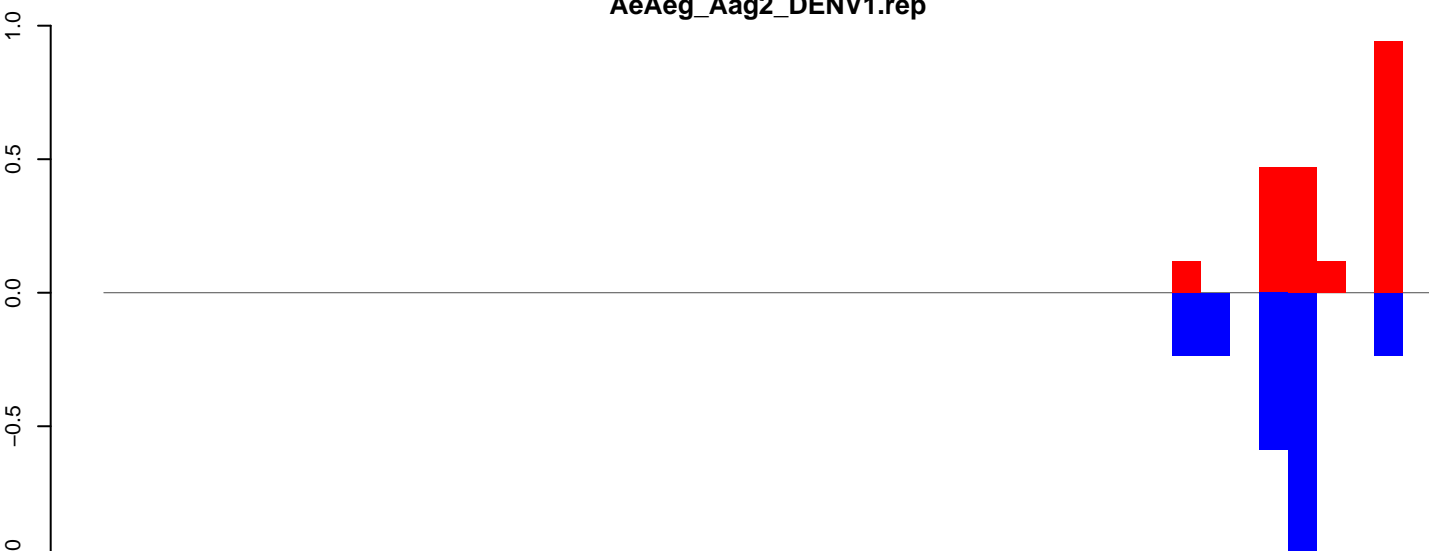
positive=2, negative=2, total=3

**AeAeg\_Aag2\_DENV1.24\_35.rep**



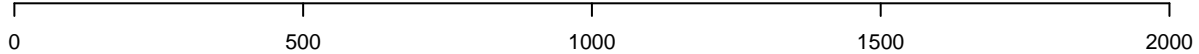
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.rep**

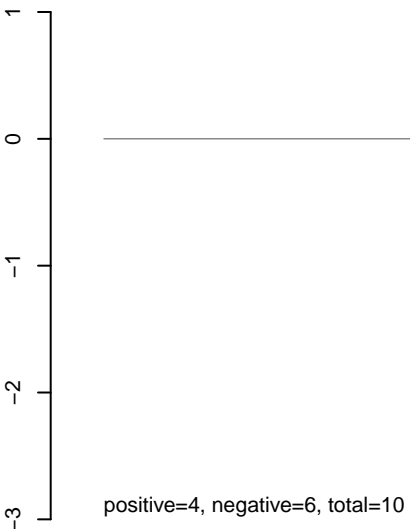


positive=2, negative=3, total=5

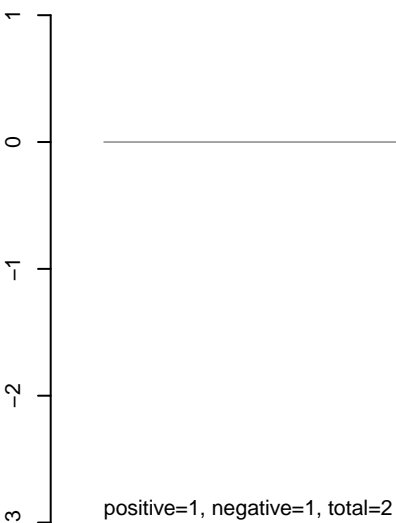
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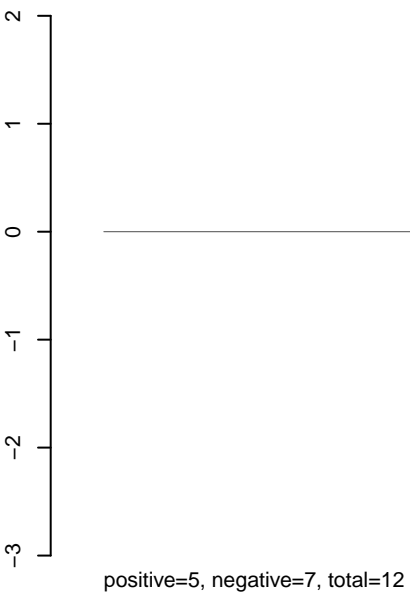
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



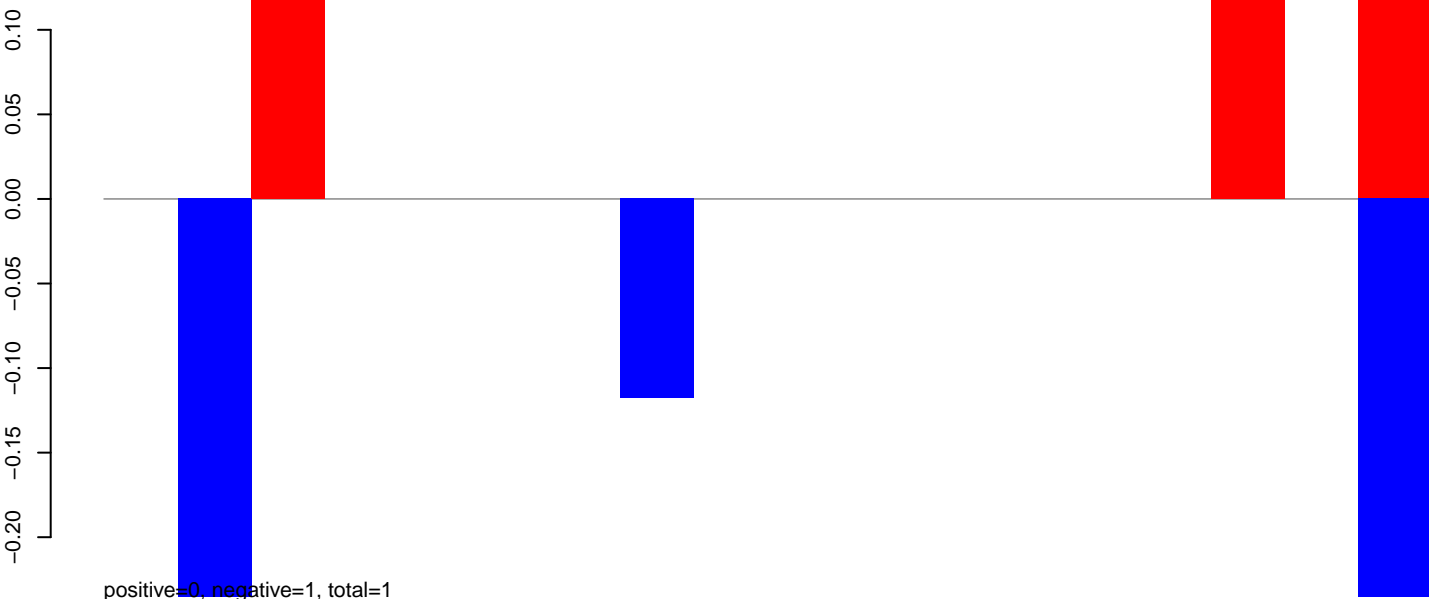
**AeAeg\_Aag2\_DENV1.rep**



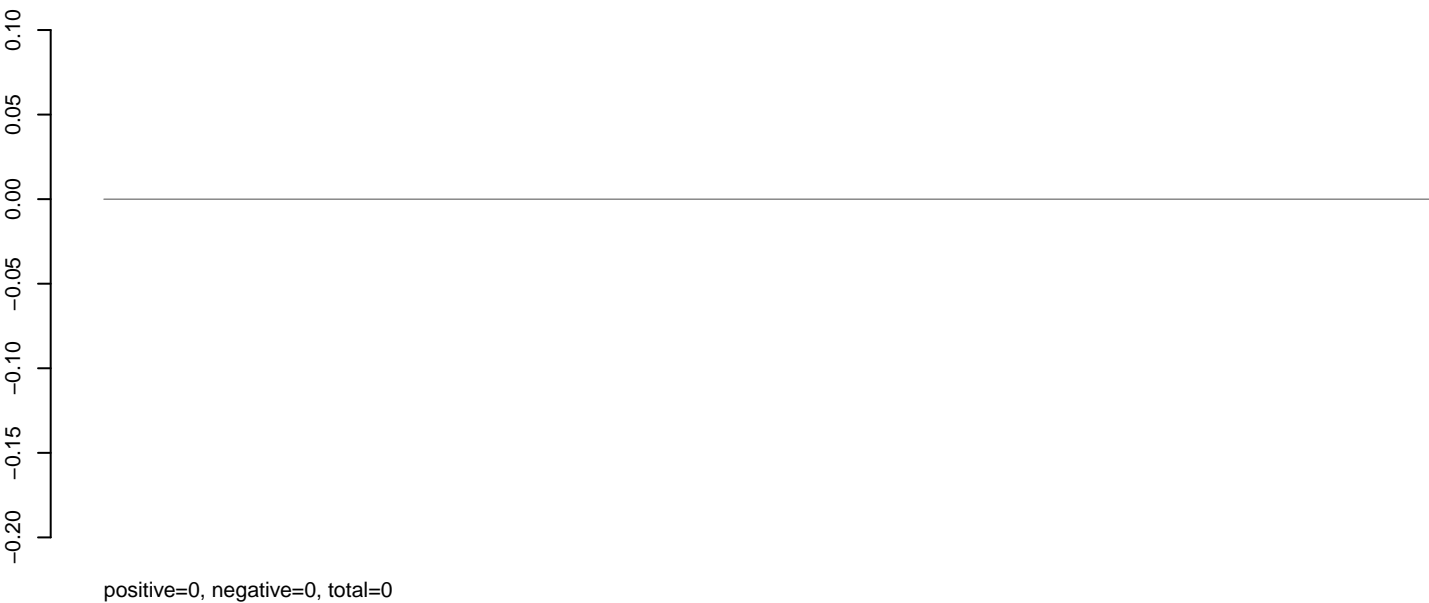
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200 400 600 800 1000 1200

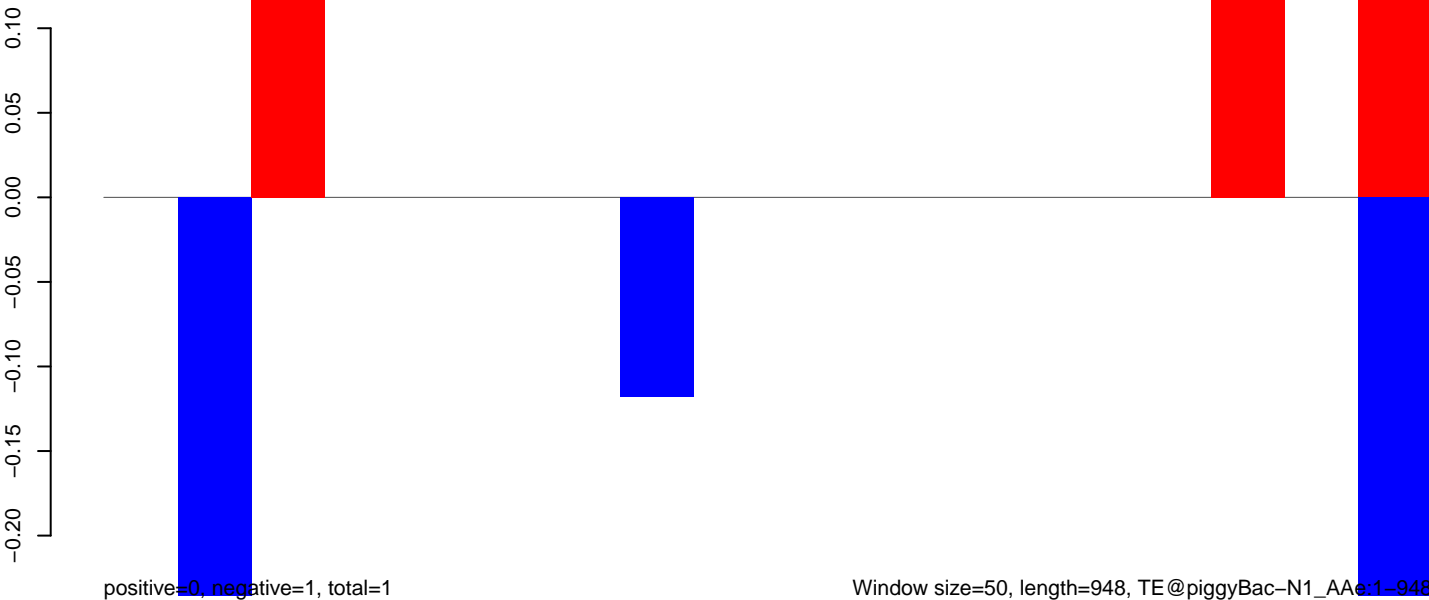
**AeAeg\_Aag2\_DENV1.18\_23.rep**



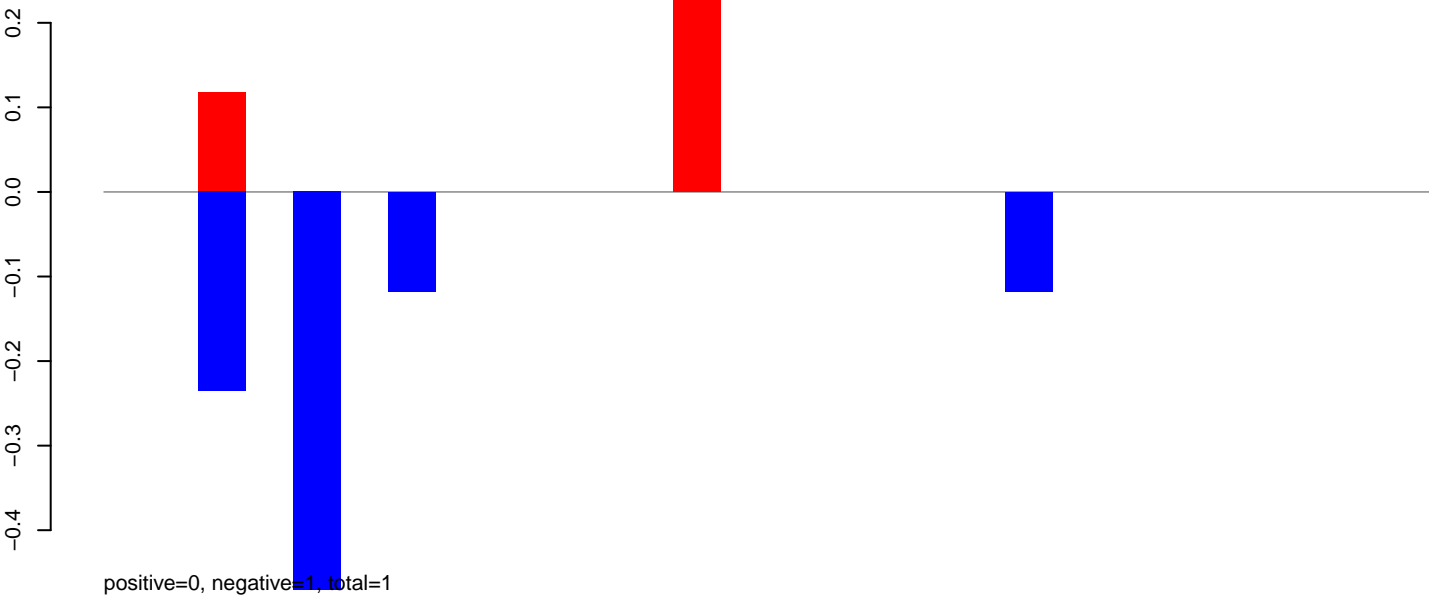
**AeAeg\_Aag2\_DENV1.24\_35.rep**



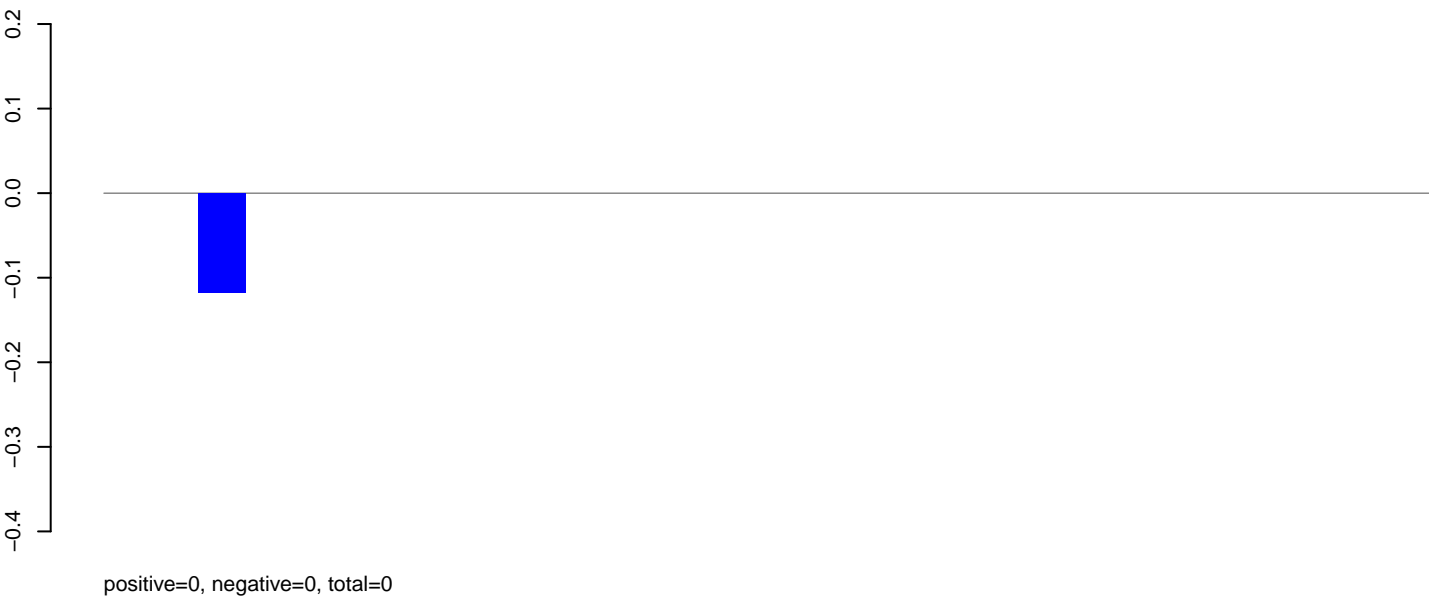
**AeAeg\_Aag2\_DENV1.rep**



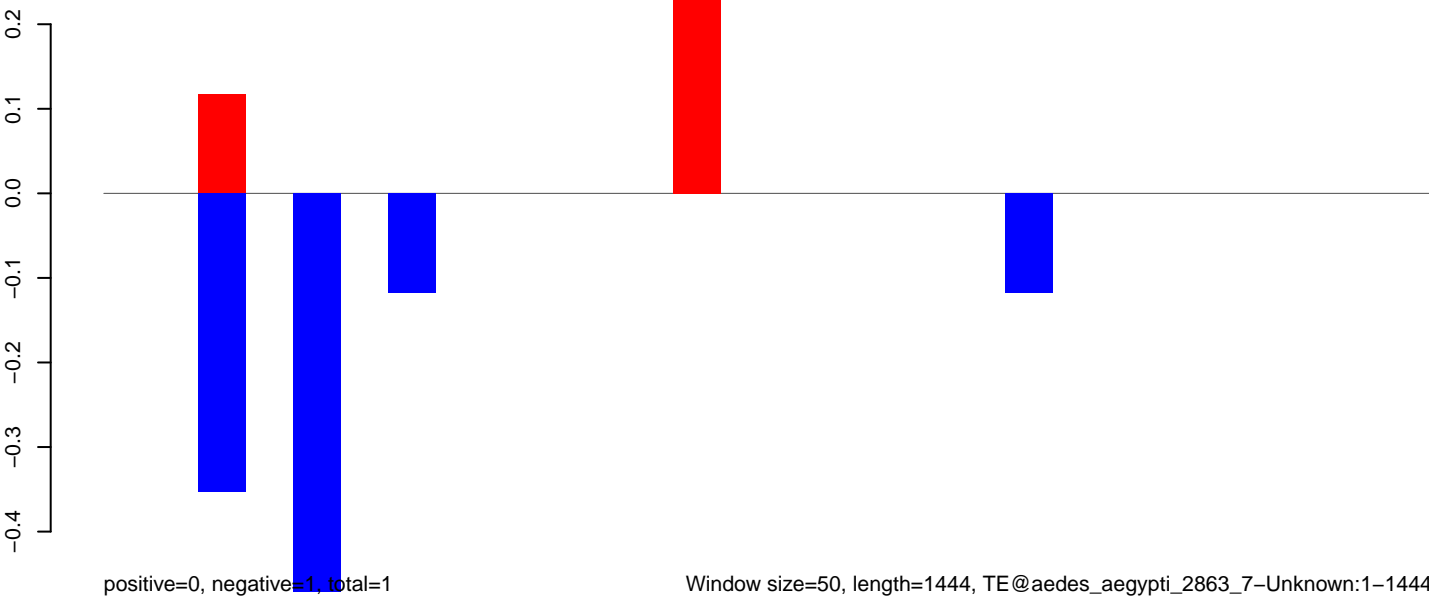
**AeAeg\_Aag2\_DENV1.18\_23.rep**



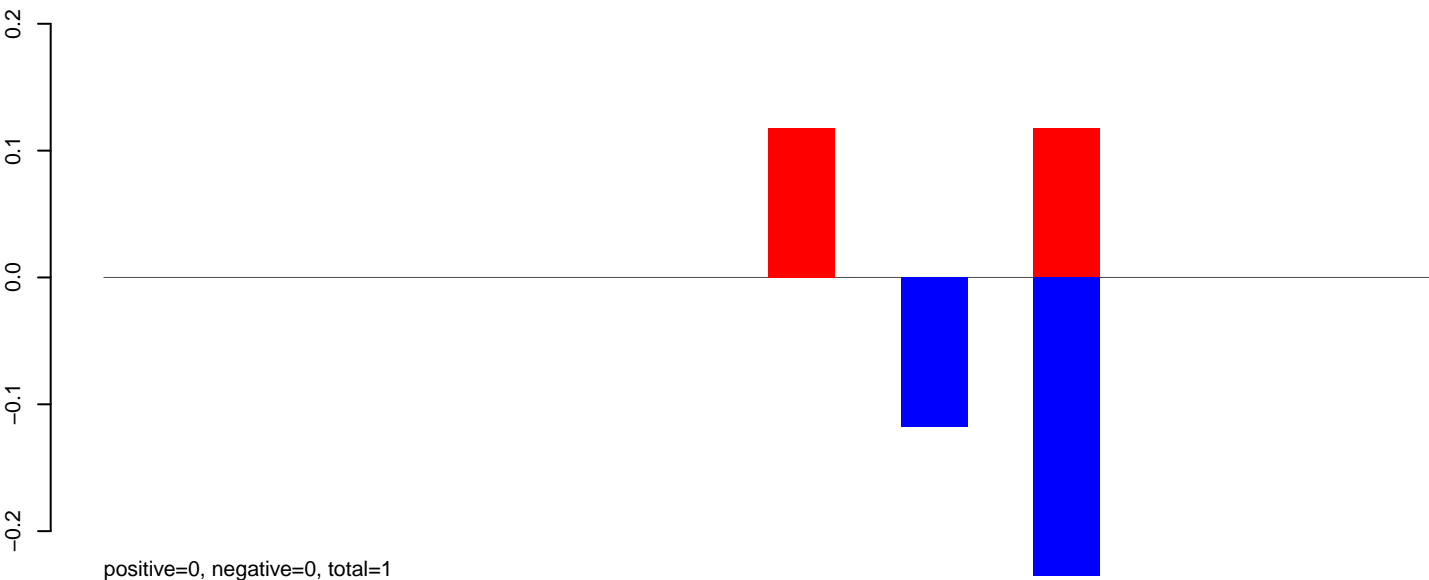
**AeAeg\_Aag2\_DENV1.24\_35.rep**



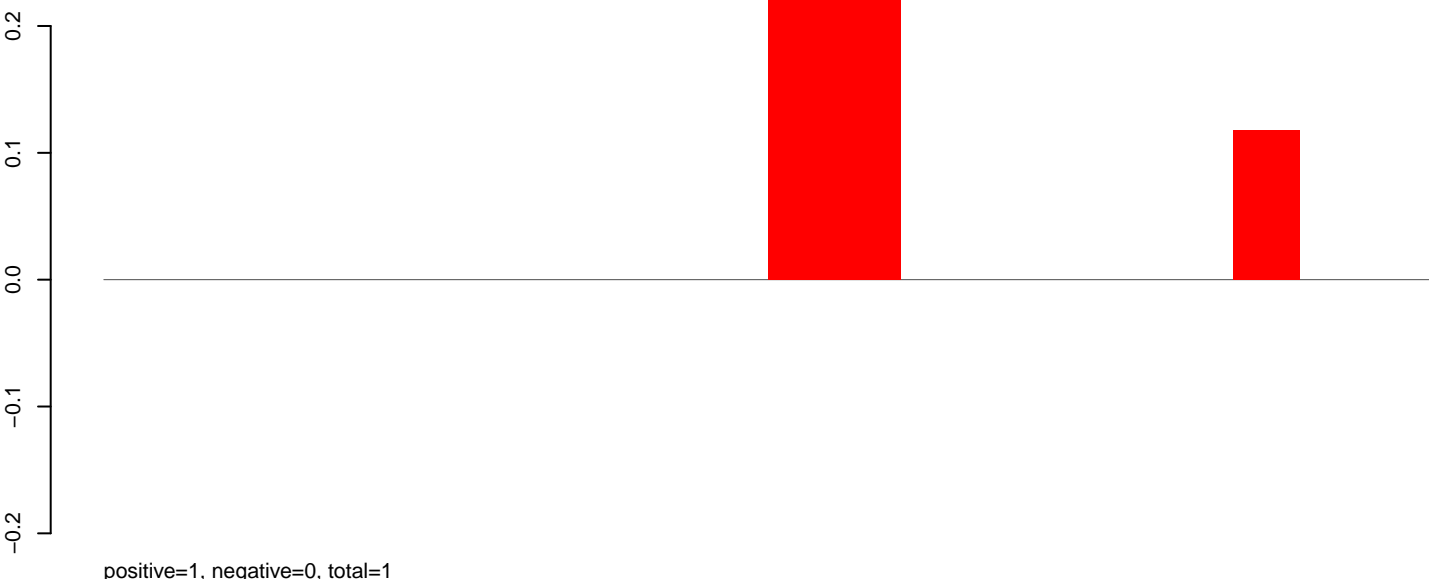
**AeAeg\_Aag2\_DENV1.rep**



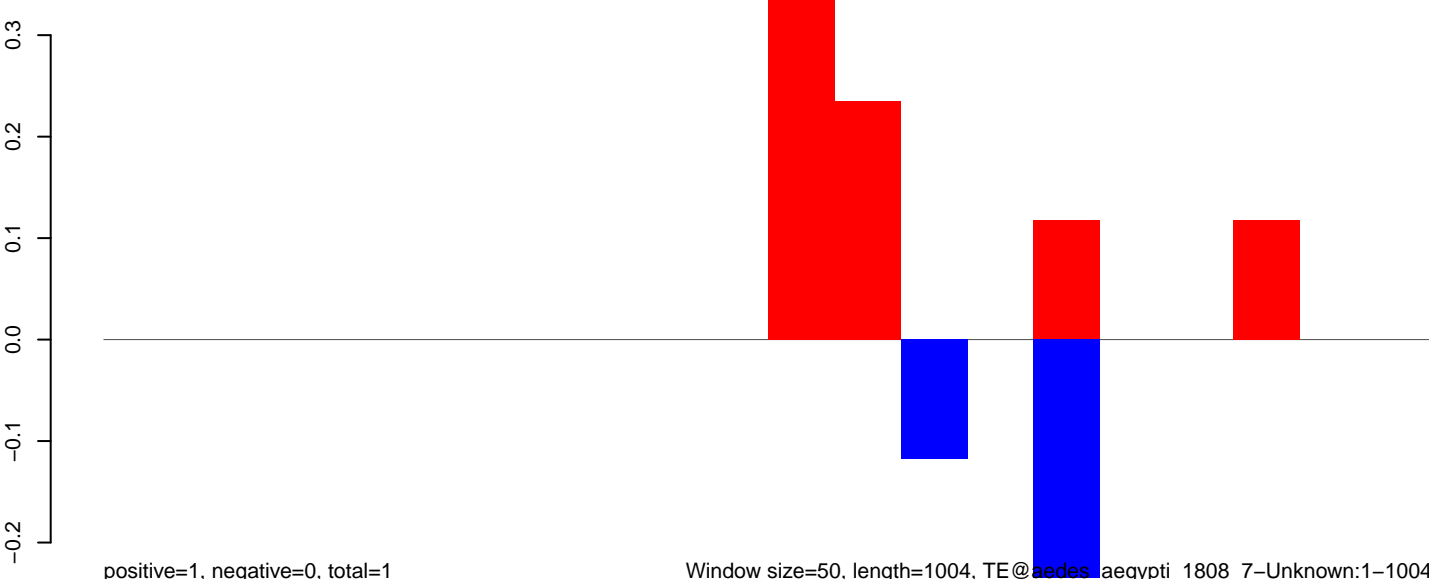
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



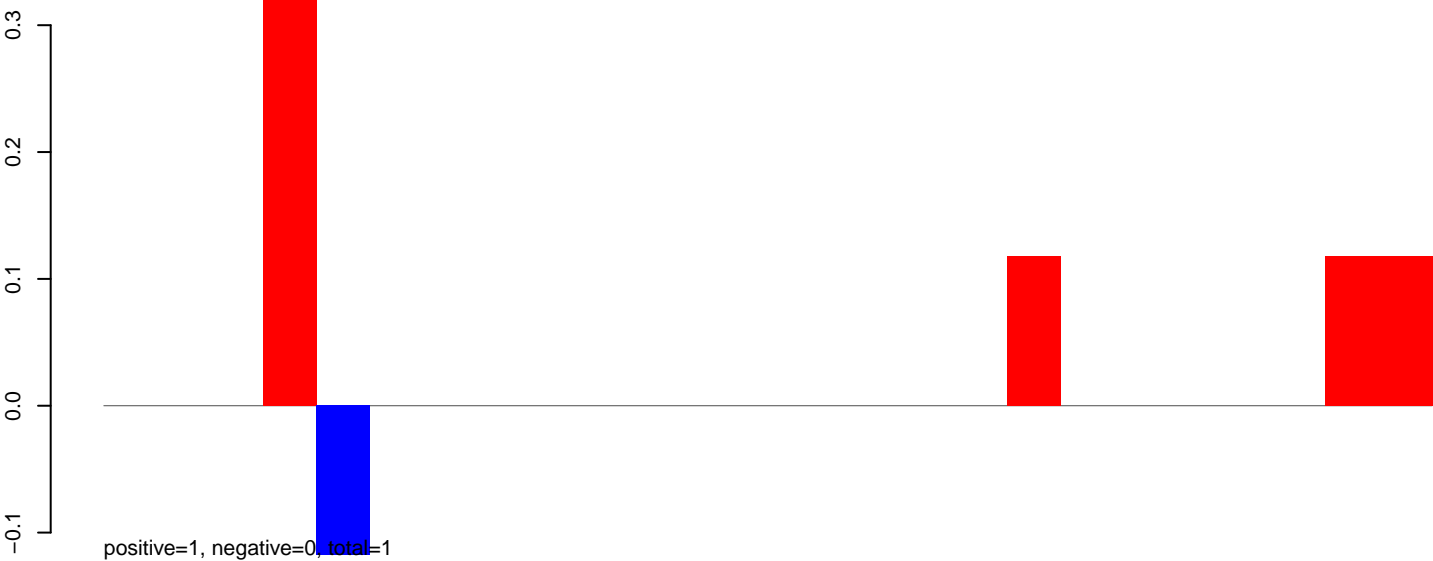
**AeAeg\_Aag2\_DENV1.rep**



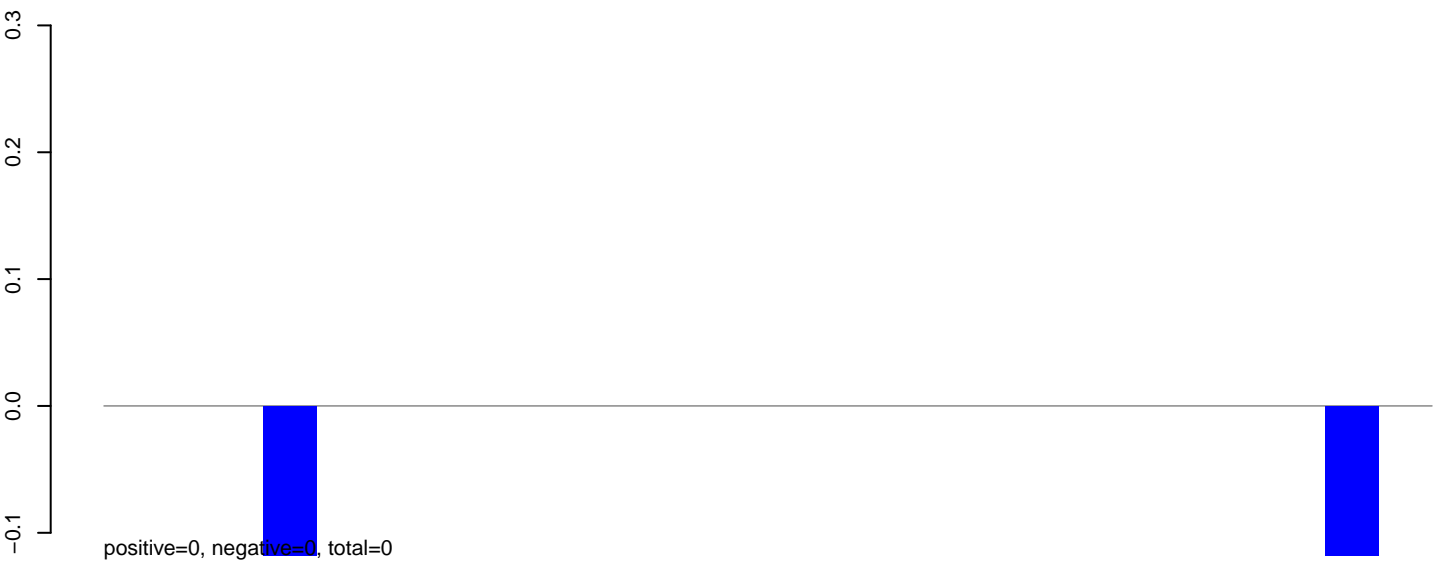
Window size=50, length=1004, TE@[aedes\\_aegypti\\_1808\\_7-Unknown:1-1004](#)

200 400 600 800 1000

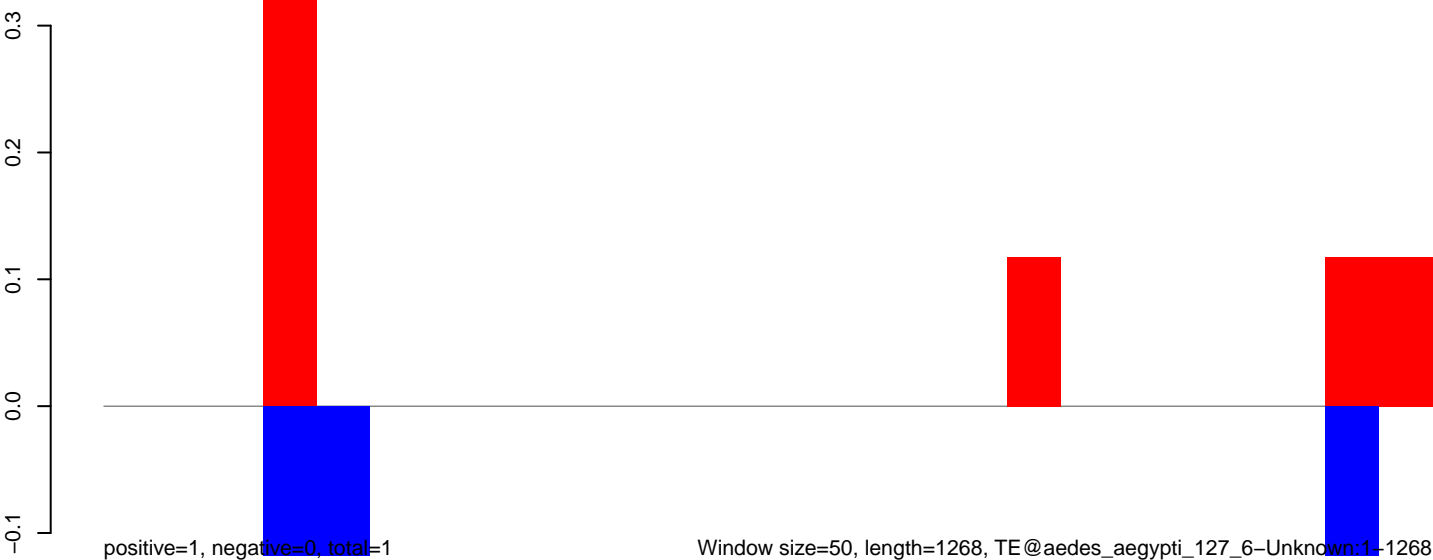
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

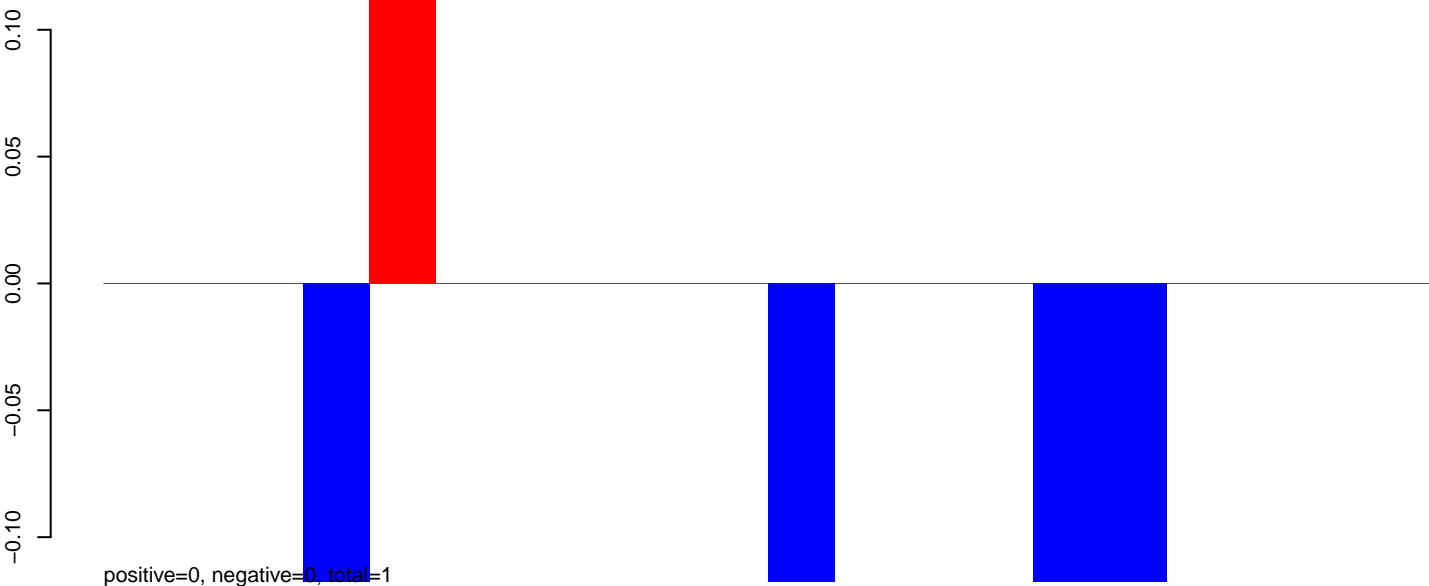


**AeAeg\_Aag2\_DENV1.rep**

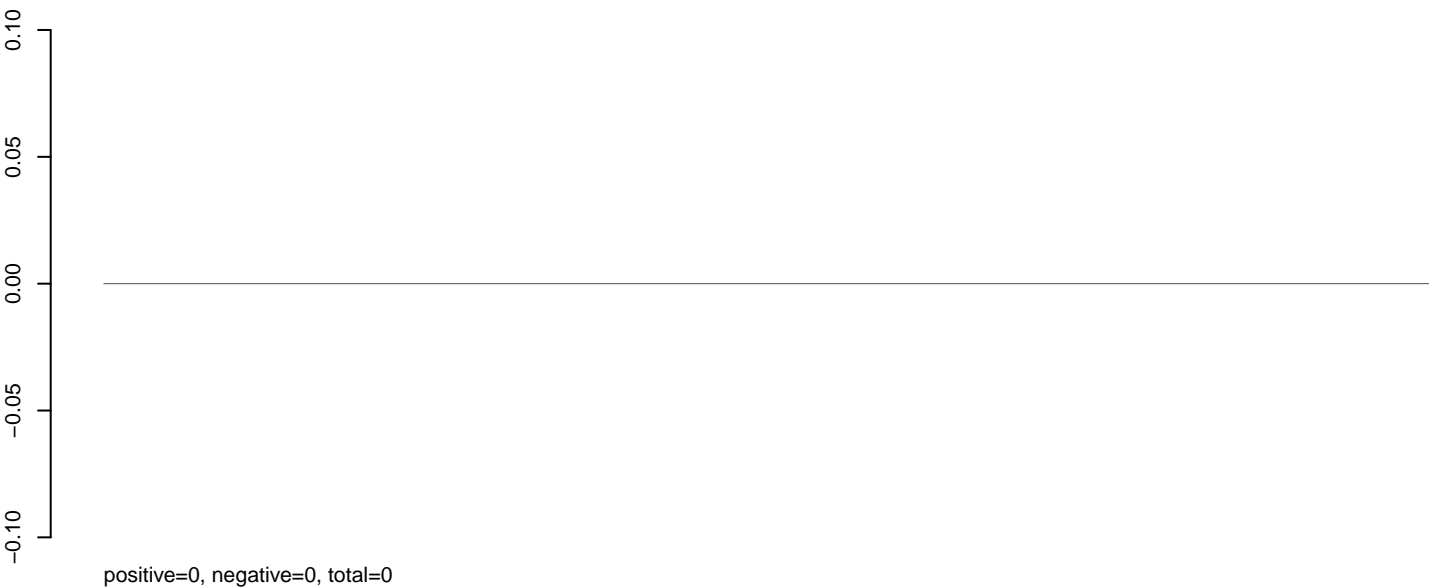




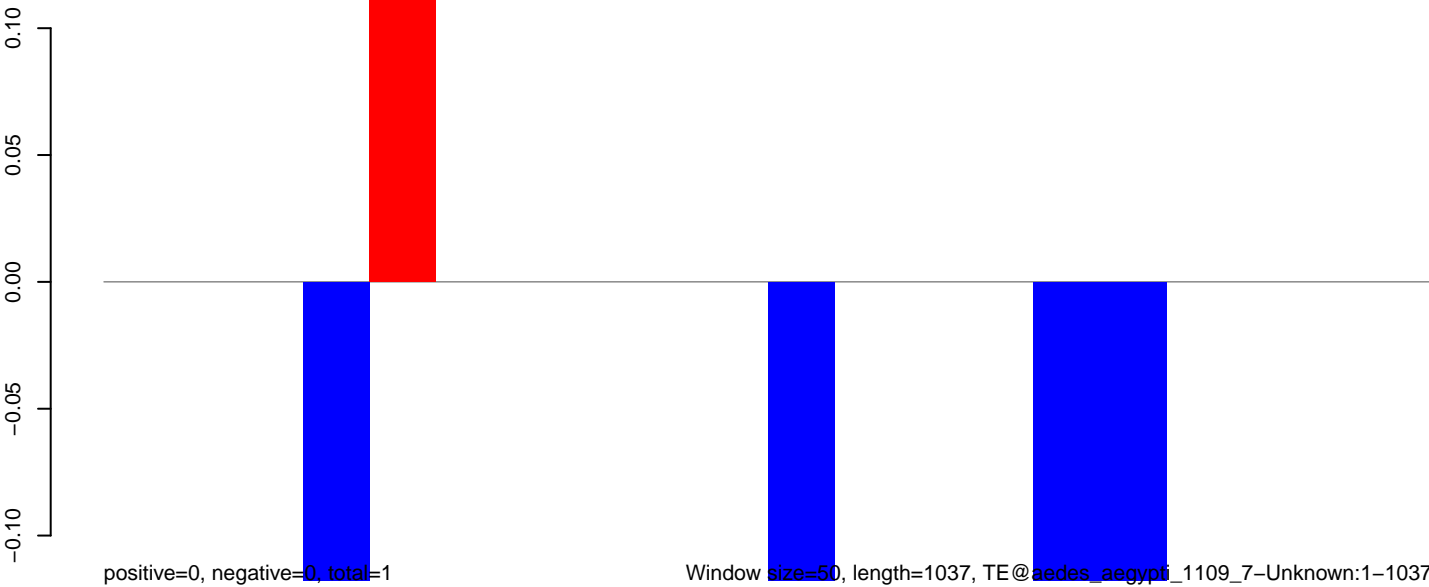
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

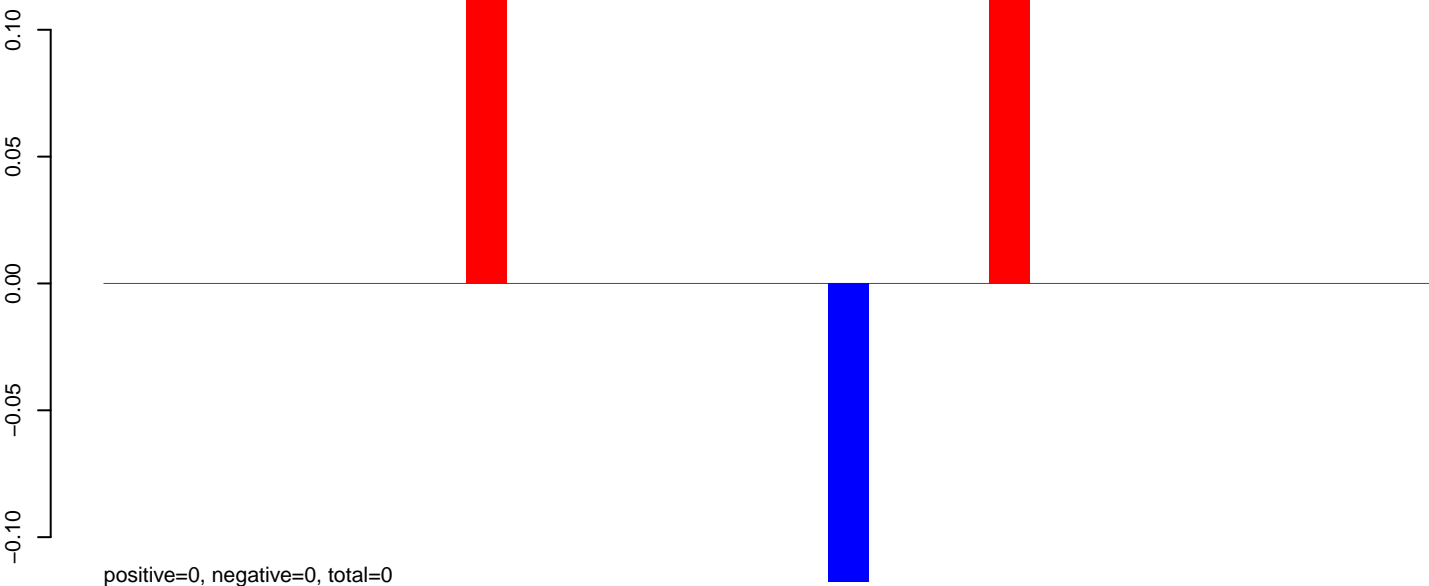


**AeAeg\_Aag2\_DENV1.rep**

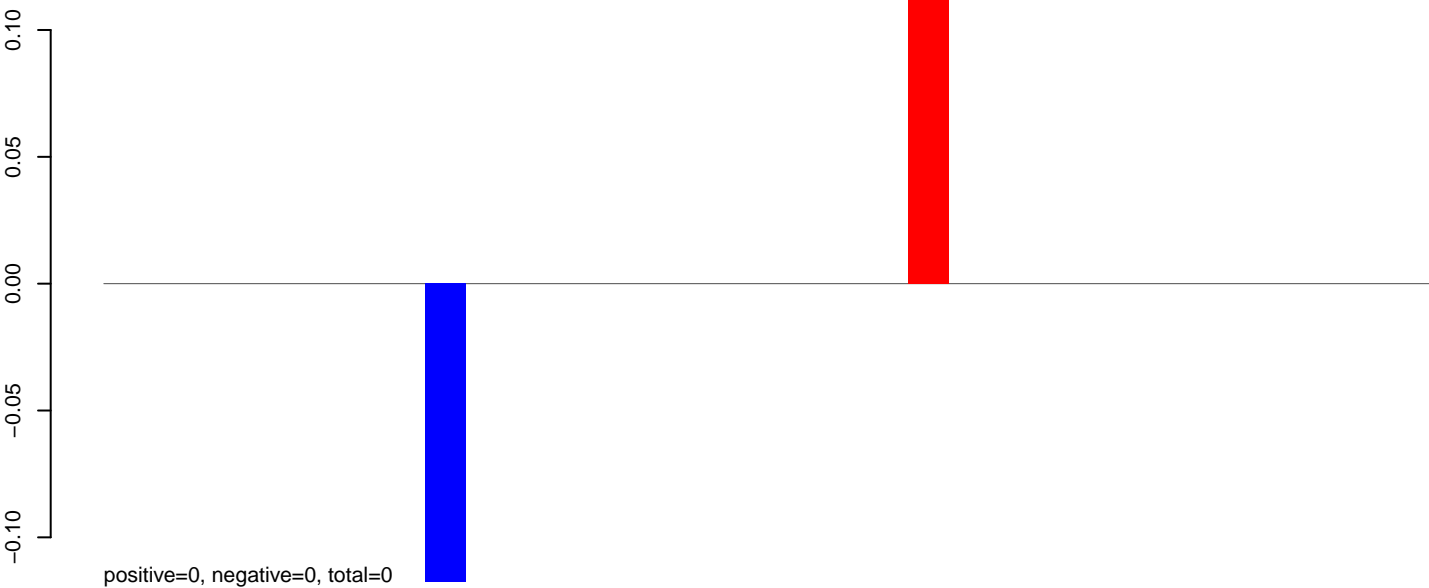


200 400 600 800 1000

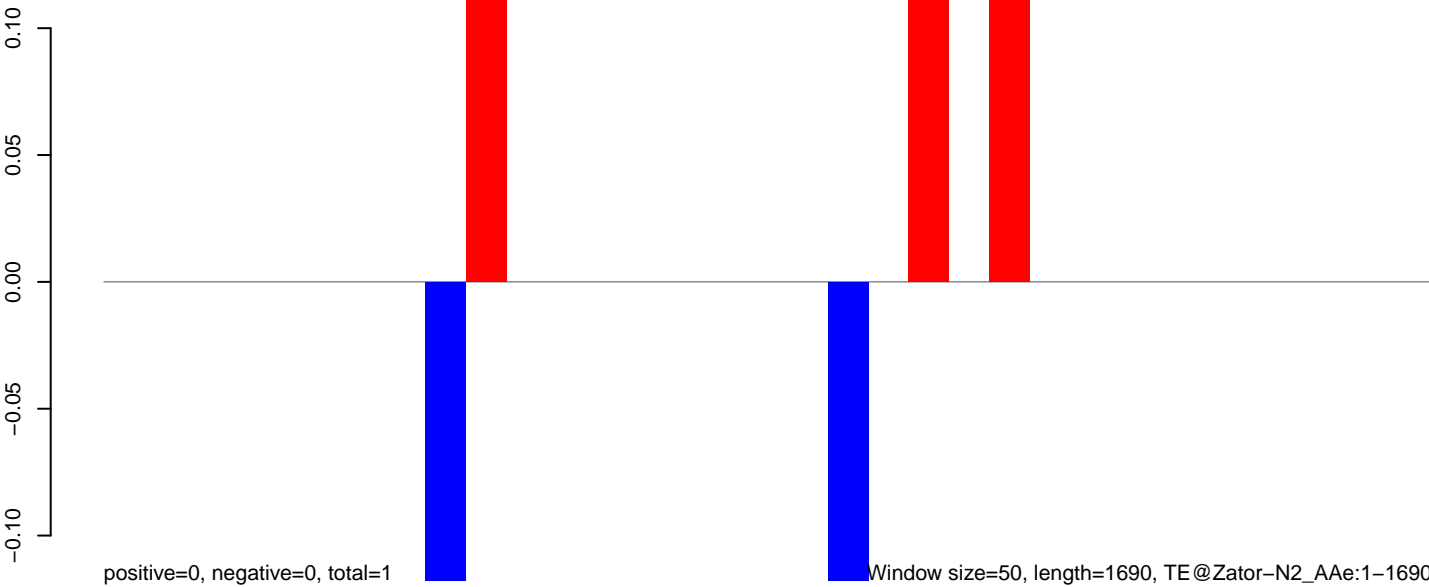
**AeAeg\_Aag2\_DENV1.18\_23.rep**



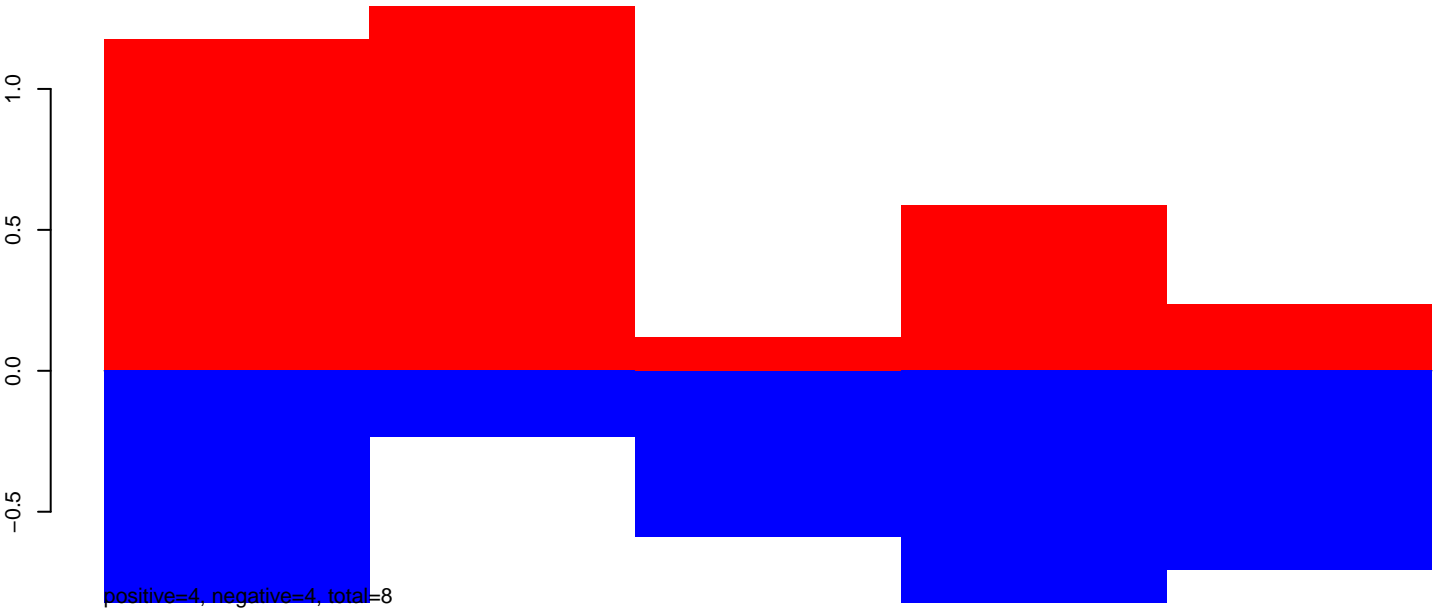
**AeAeg\_Aag2\_DENV1.24\_35.rep**



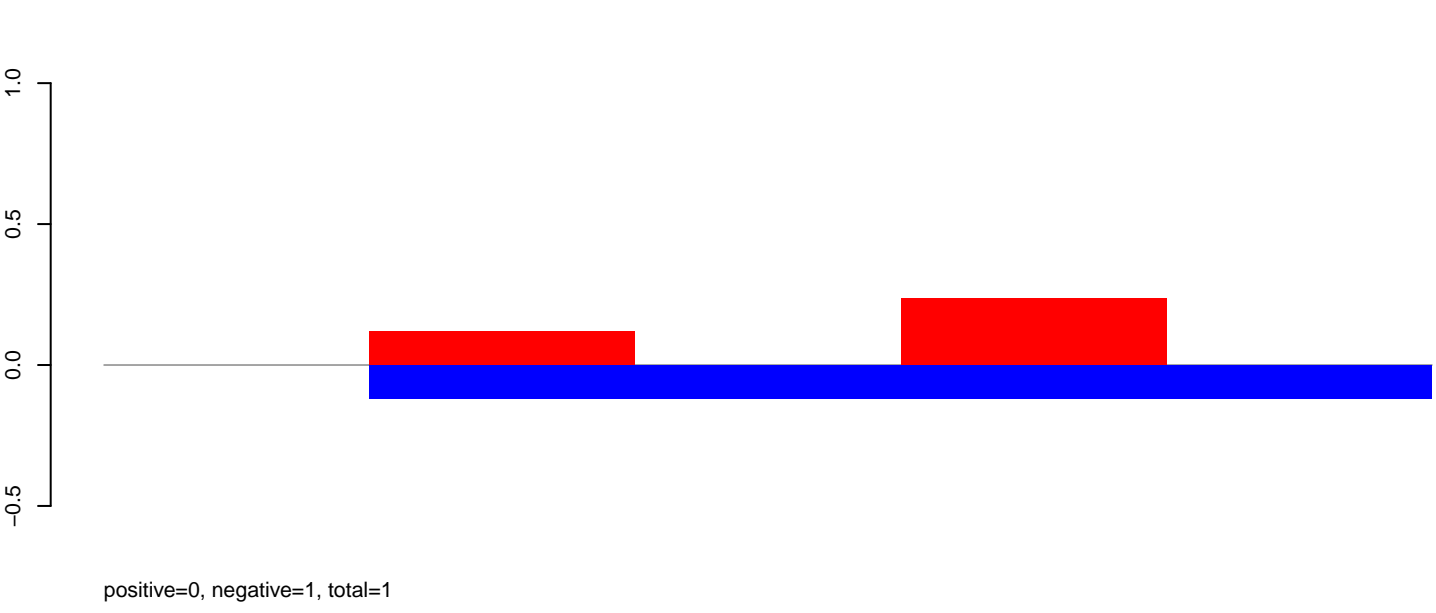
**AeAeg\_Aag2\_DENV1.rep**



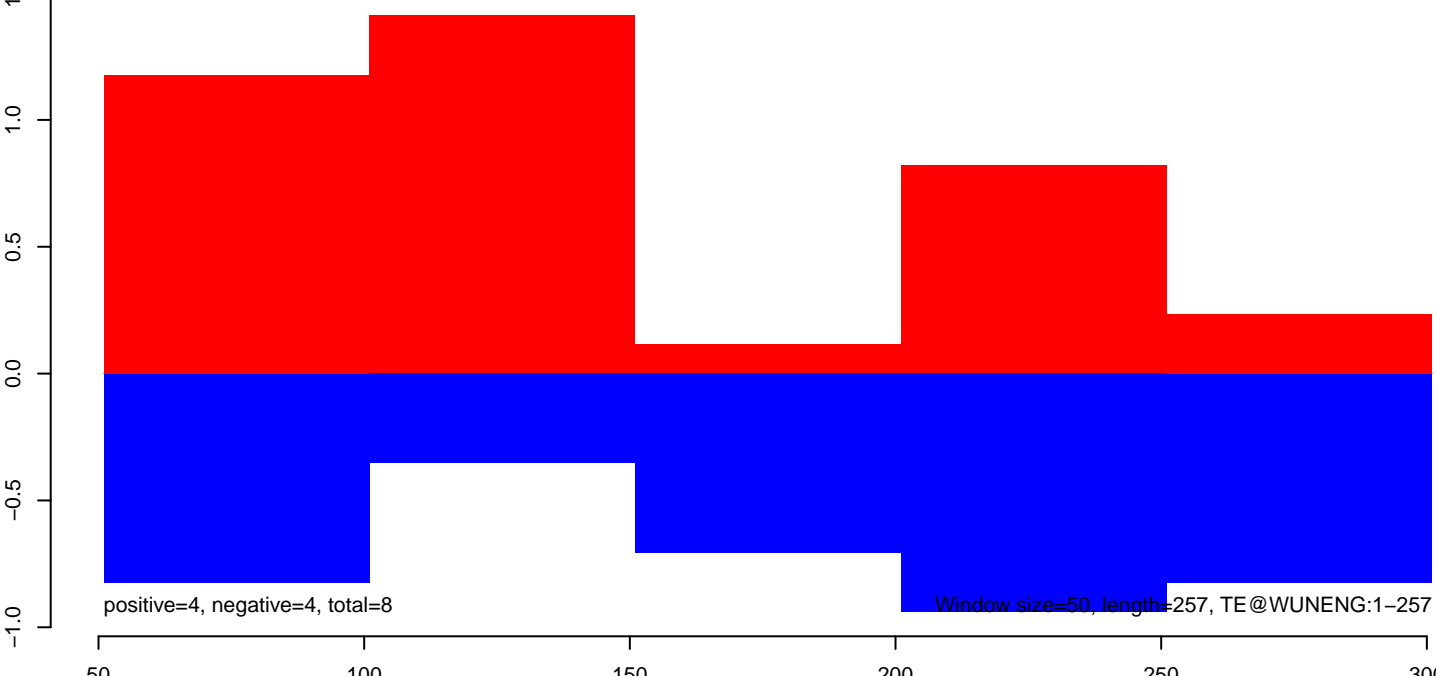
**AeAeg\_Aag2\_DENV1.18\_23.rep**



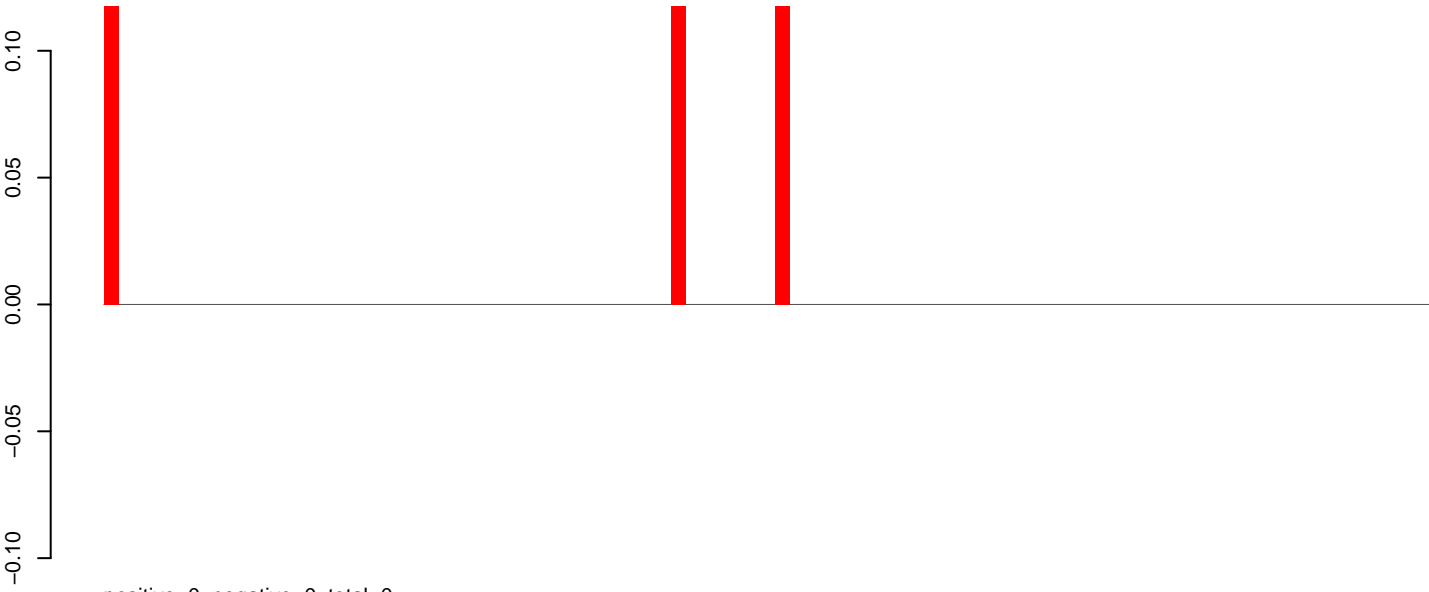
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

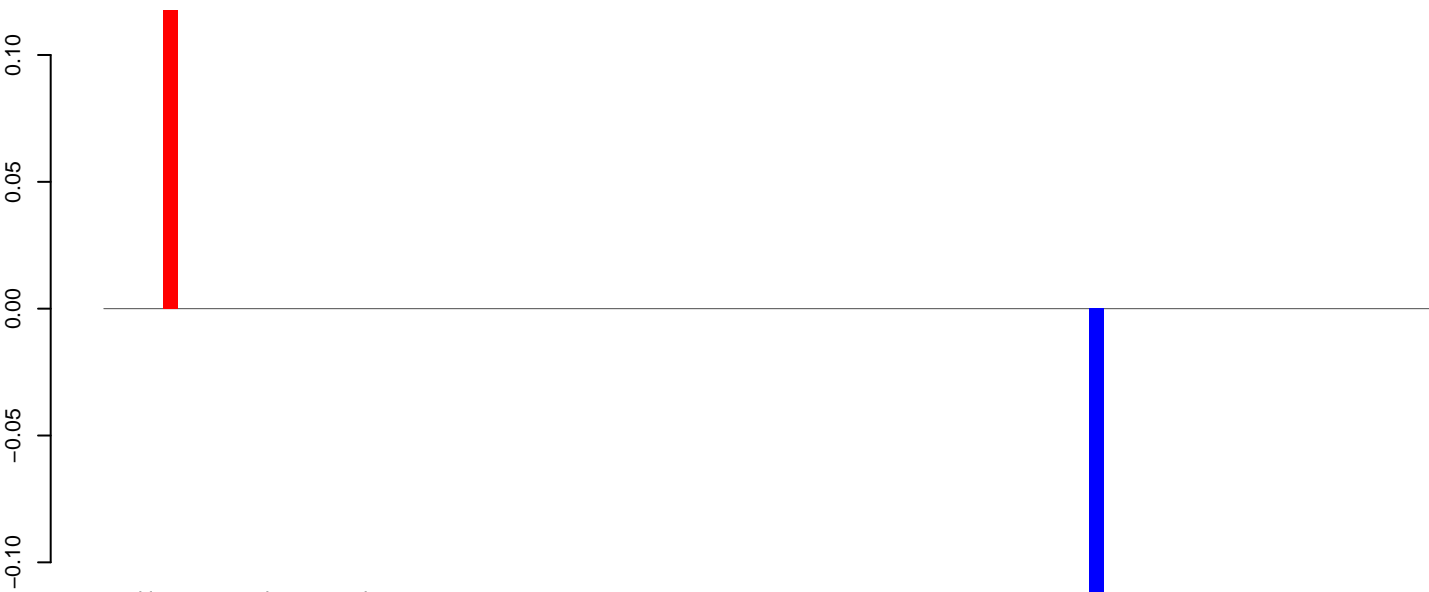


**AeAeg\_Aag2\_DENV1.18\_23.rep**



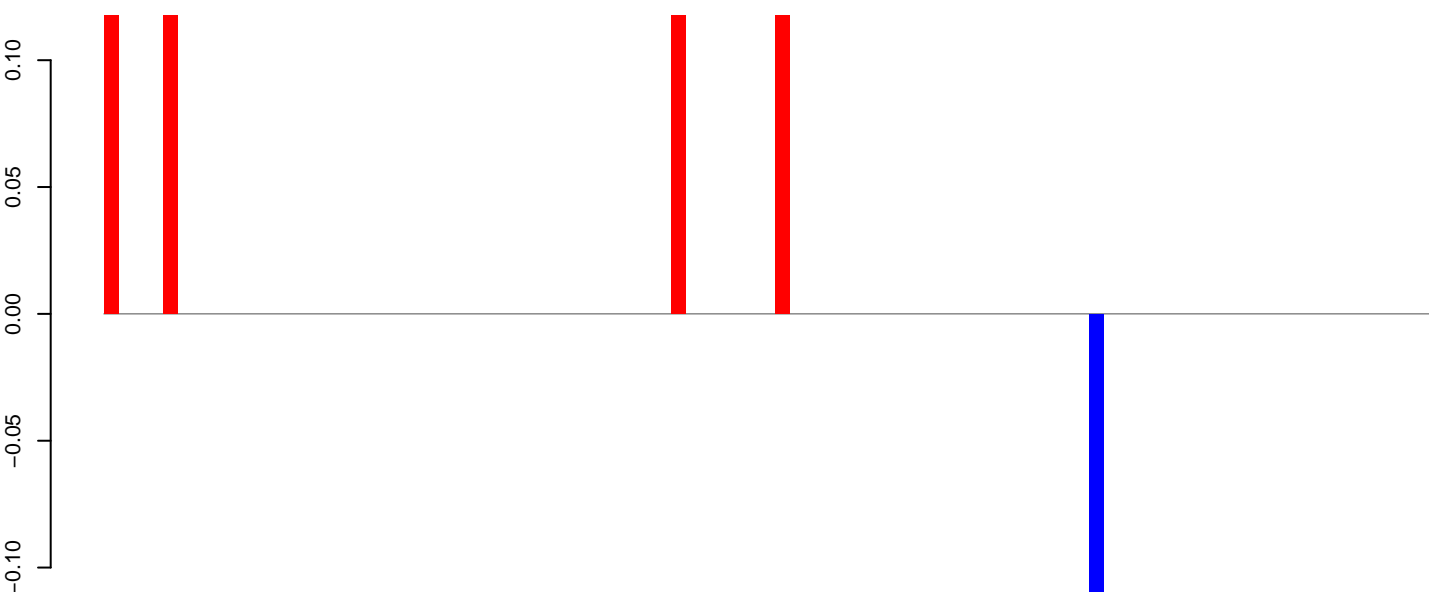
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

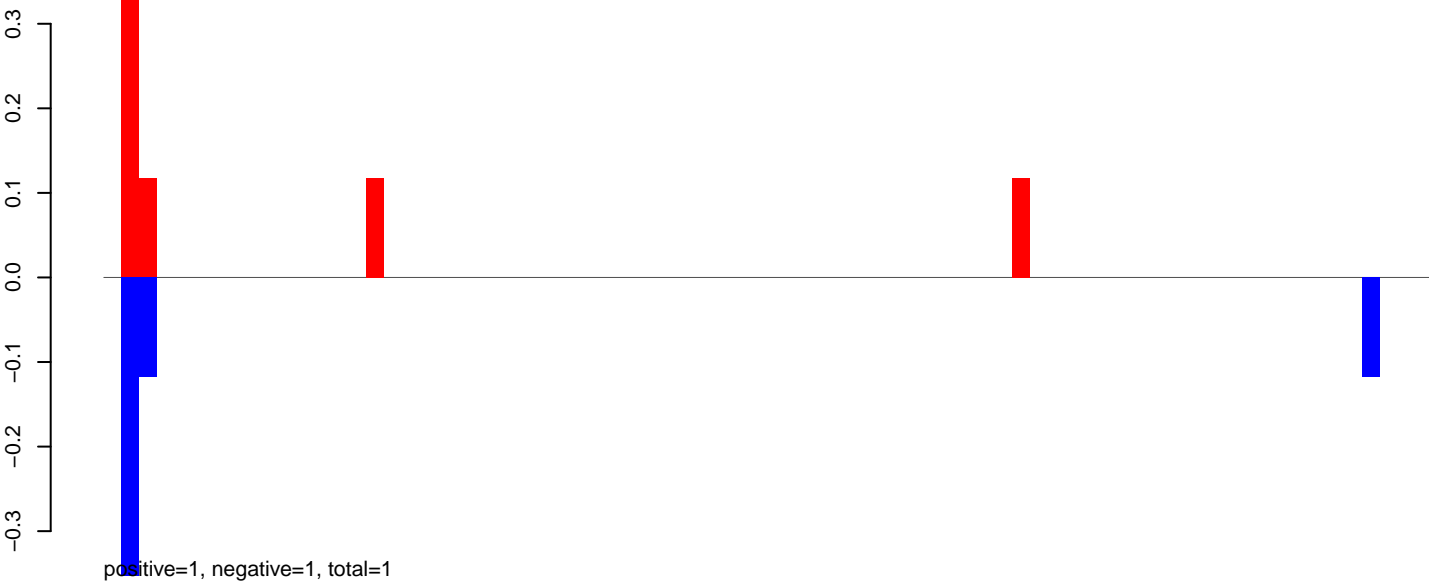


positive=0, negative=0, total=1

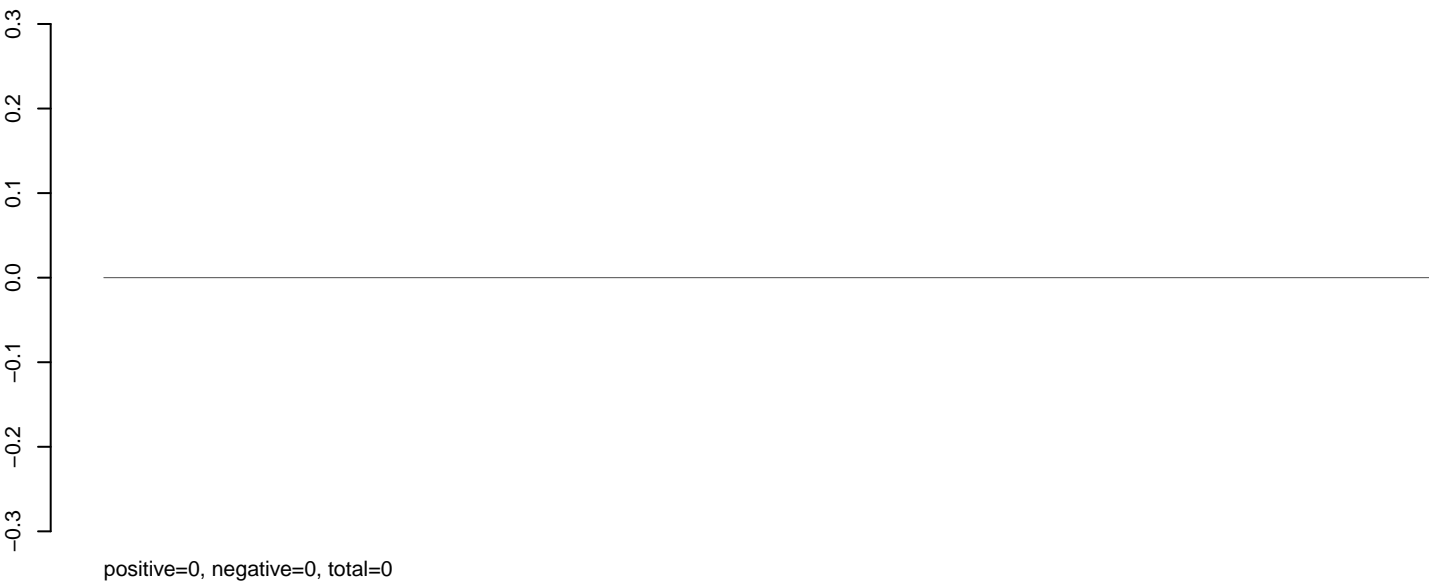
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0 1000 2000 3000 4000

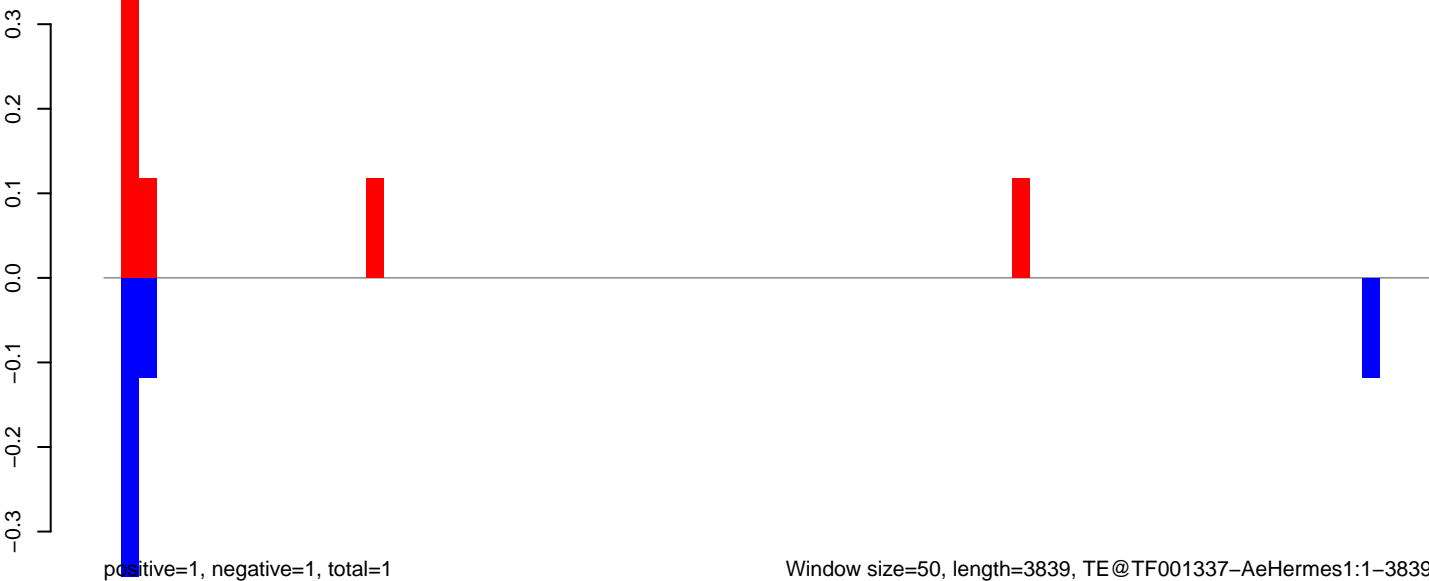
**AeAeg\_Aag2\_DENV1.18\_23.rep**



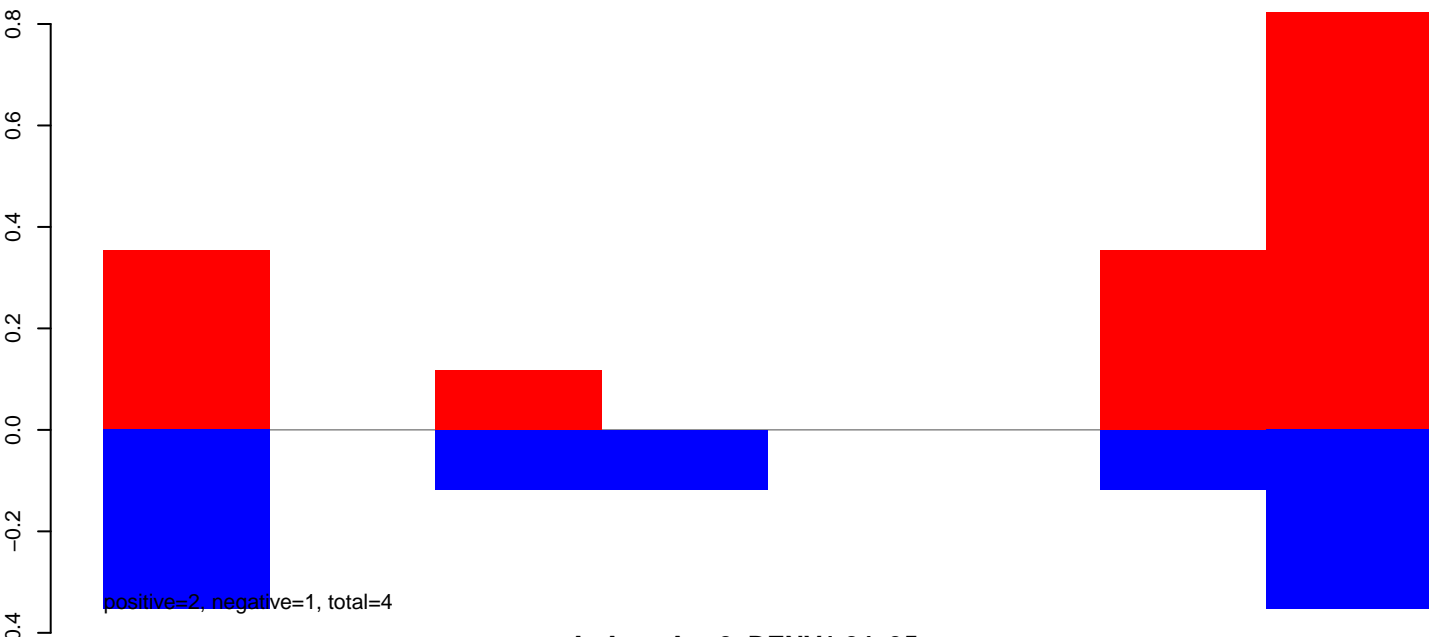
**AeAeg\_Aag2\_DENV1.24\_35.rep**



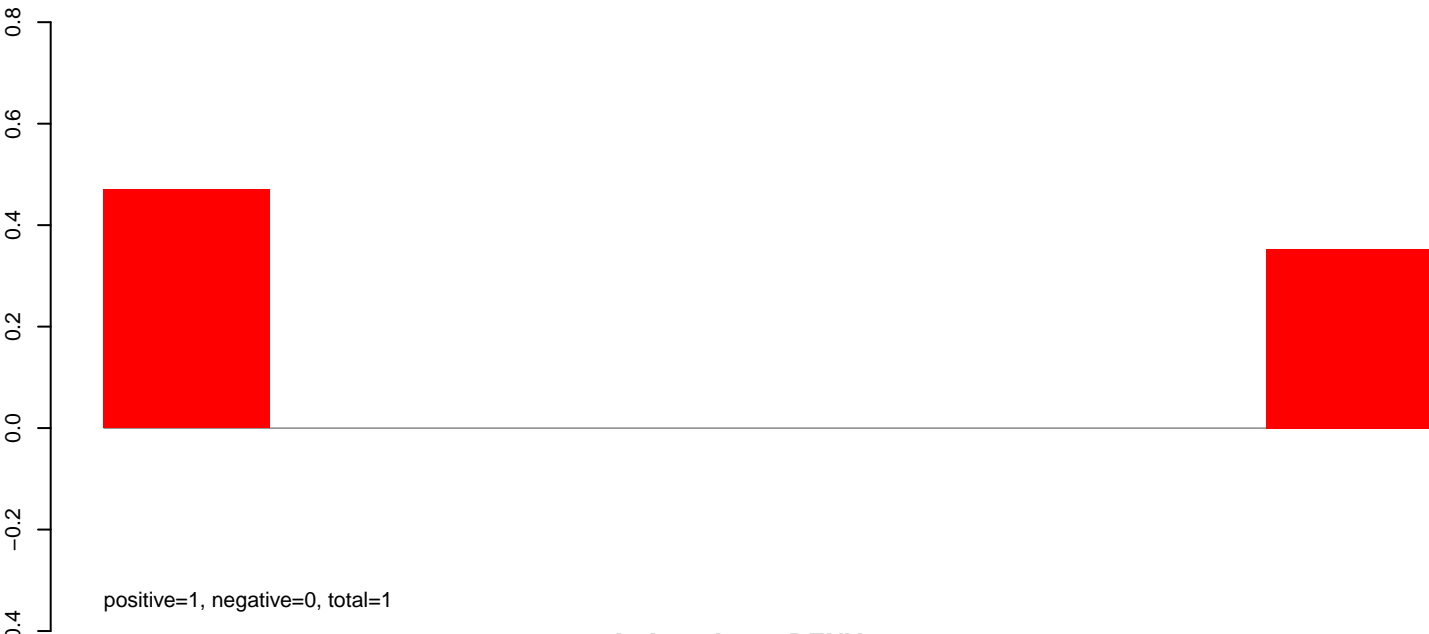
**AeAeg\_Aag2\_DENV1.rep**



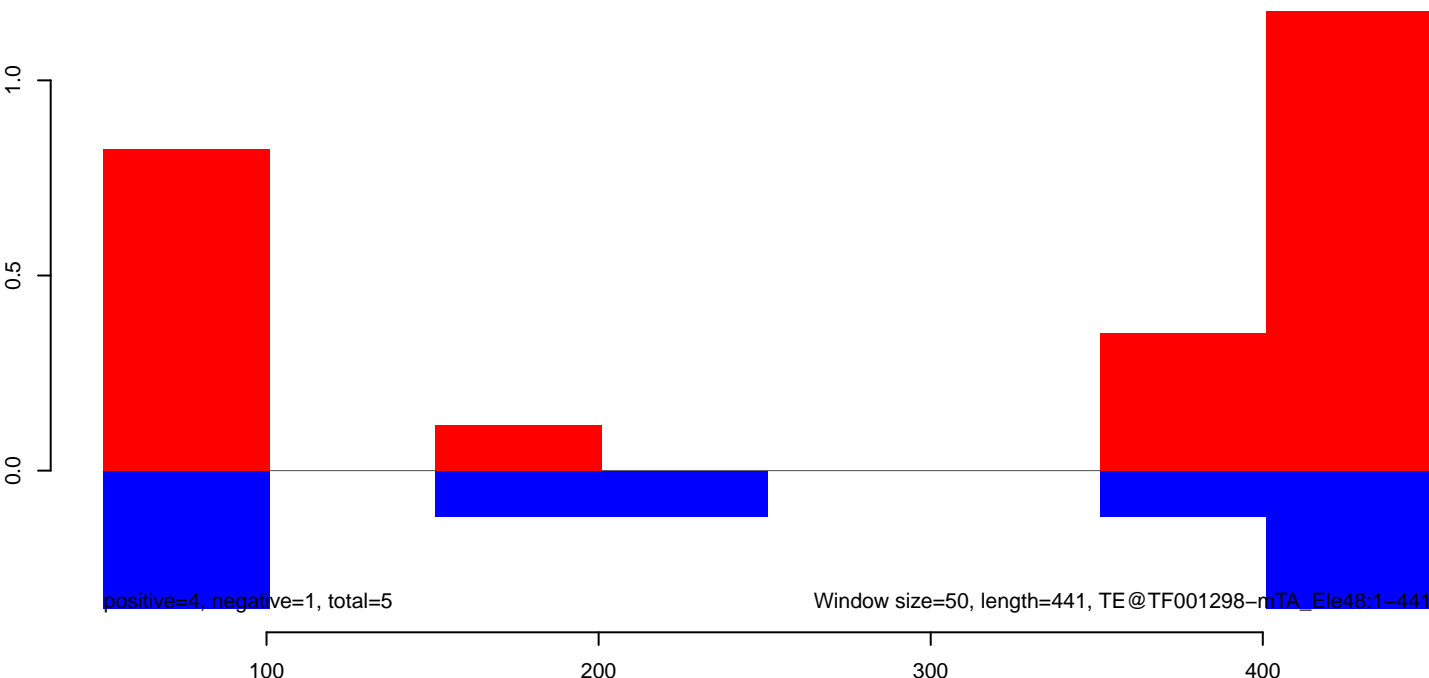
**AeAeg\_Aag2\_DENV1.18\_23.rep**



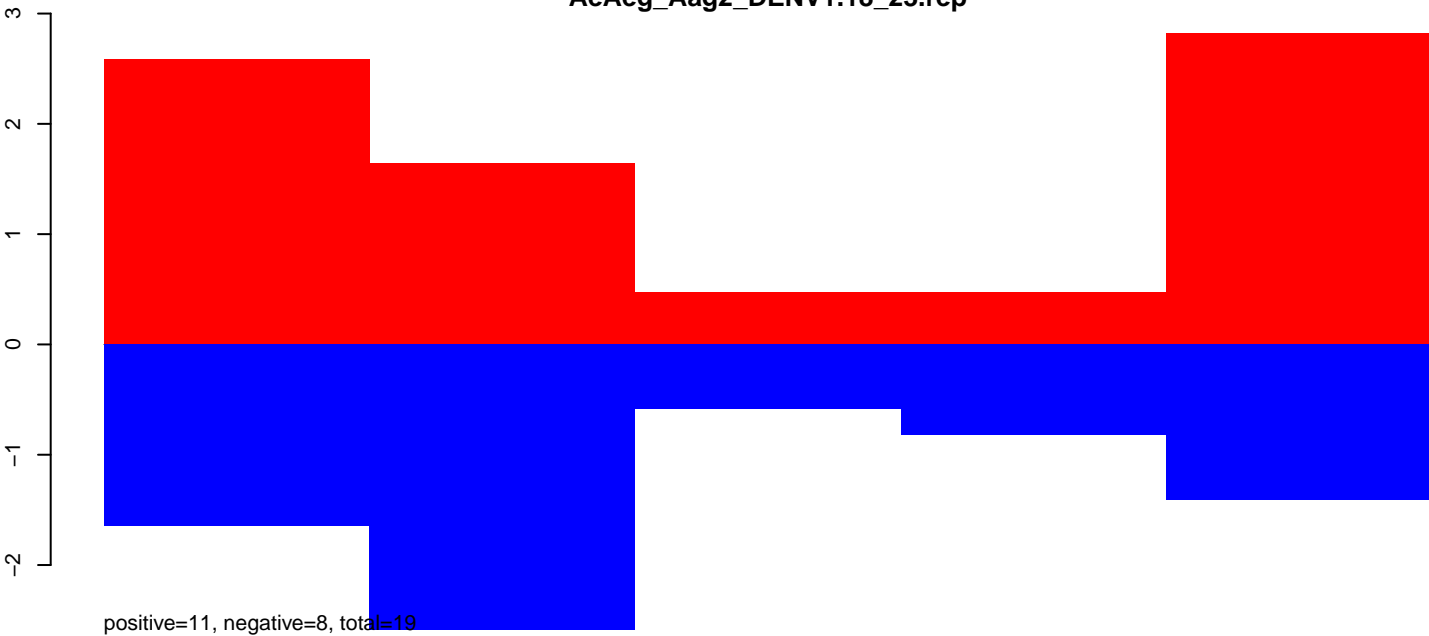
**AeAeg\_Aag2\_DENV1.24\_35.rep**



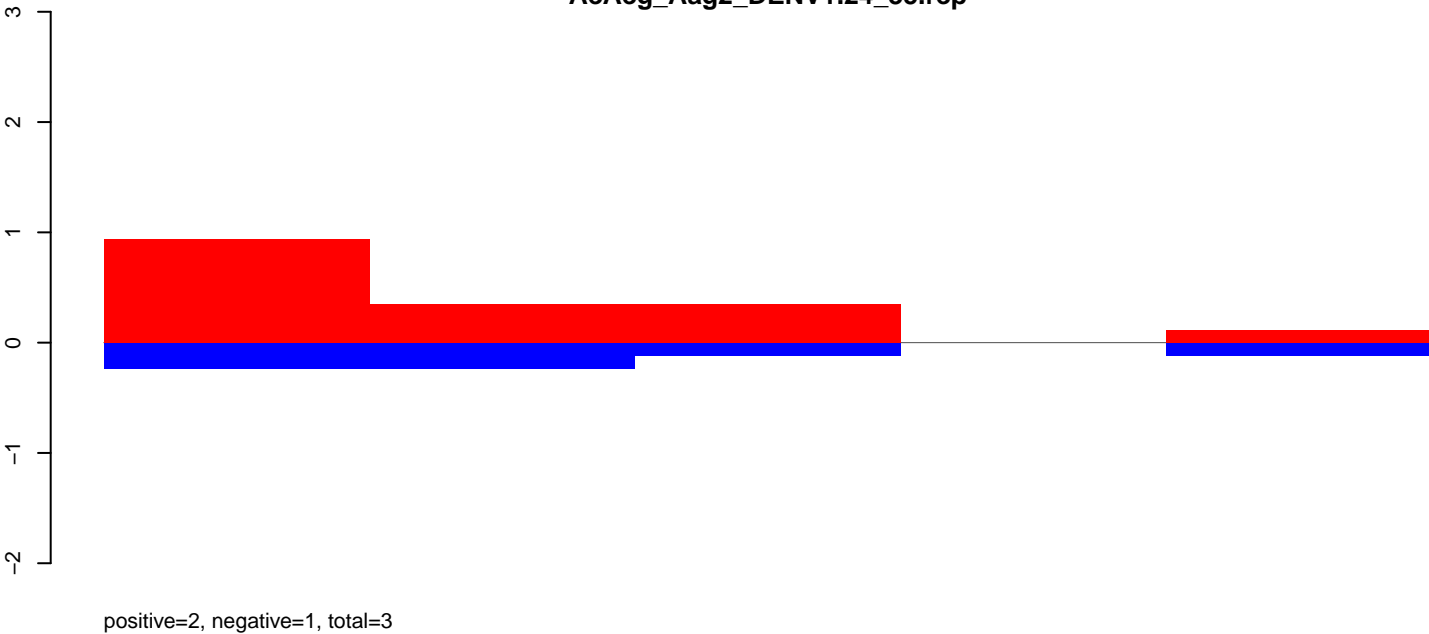
**AeAeg\_Aag2\_DENV1.rep**



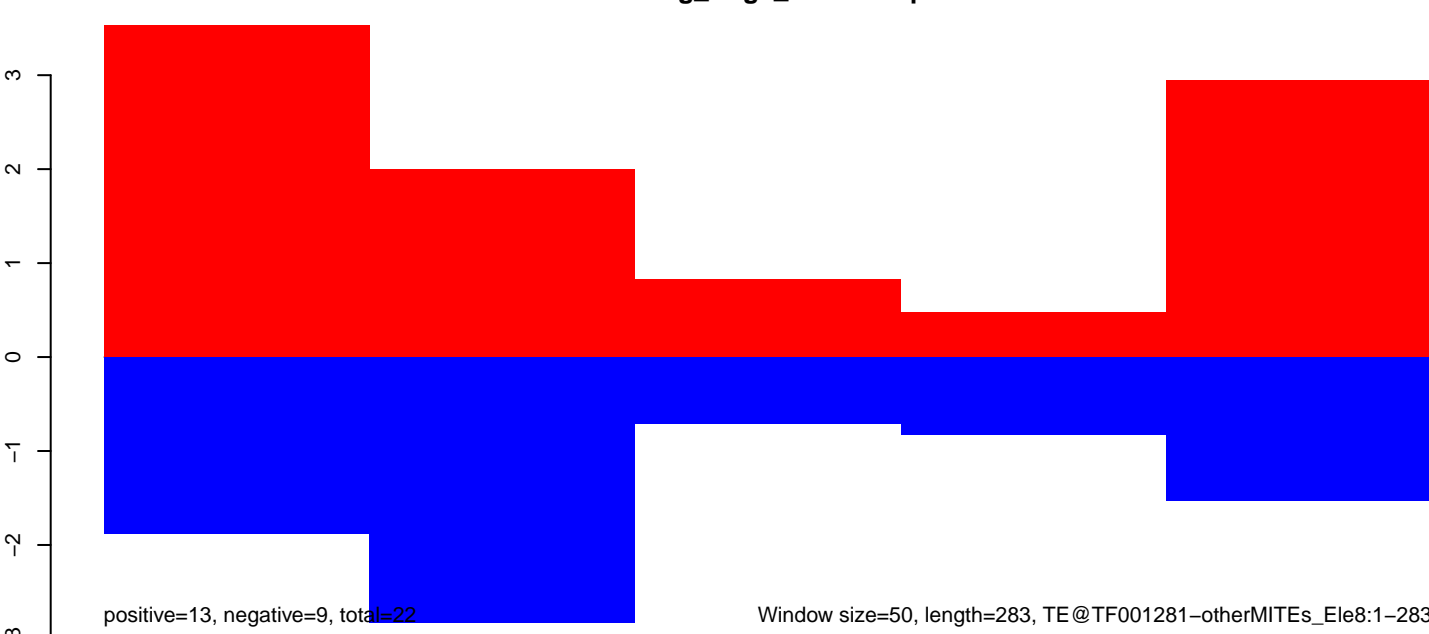
**AeAeg\_Aag2\_DENV1.18\_23.rep**



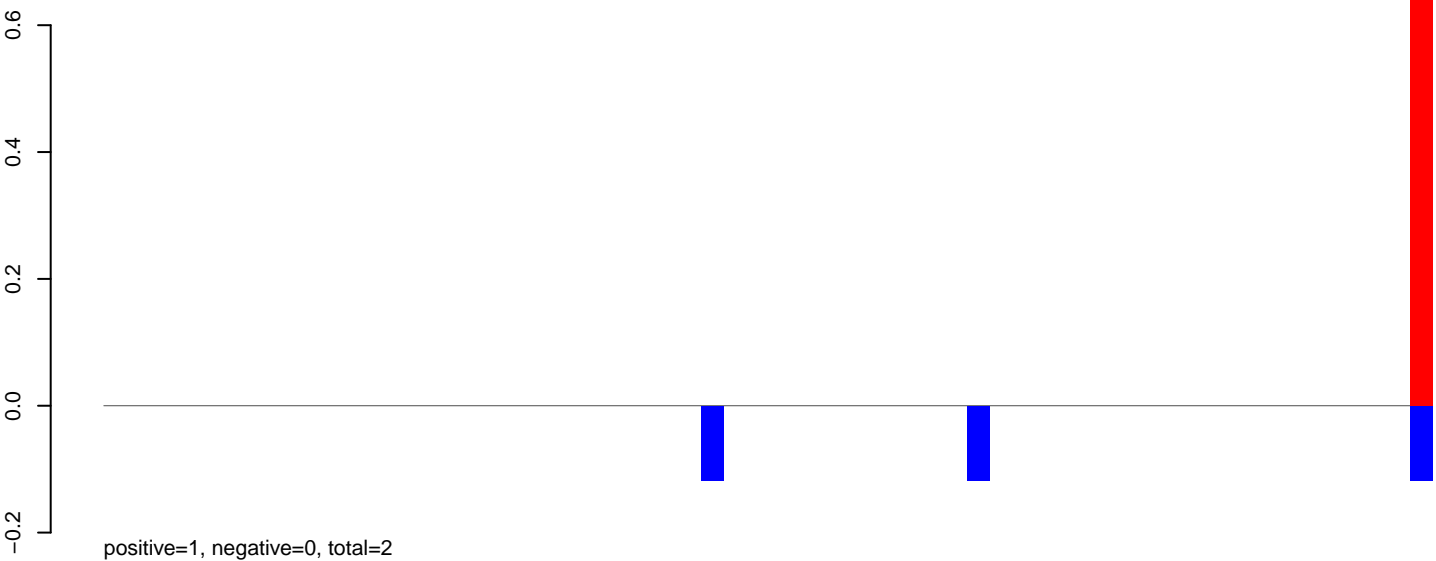
**AeAeg\_Aag2\_DENV1.24\_35.rep**



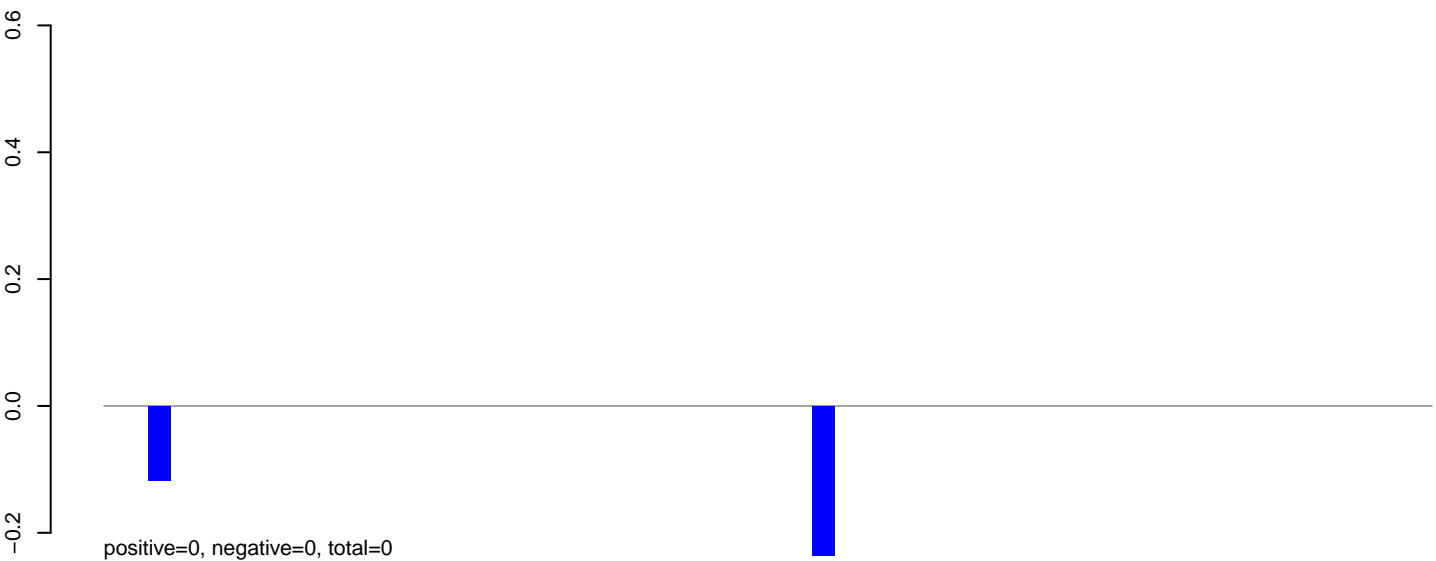
**AeAeg\_Aag2\_DENV1.rep**



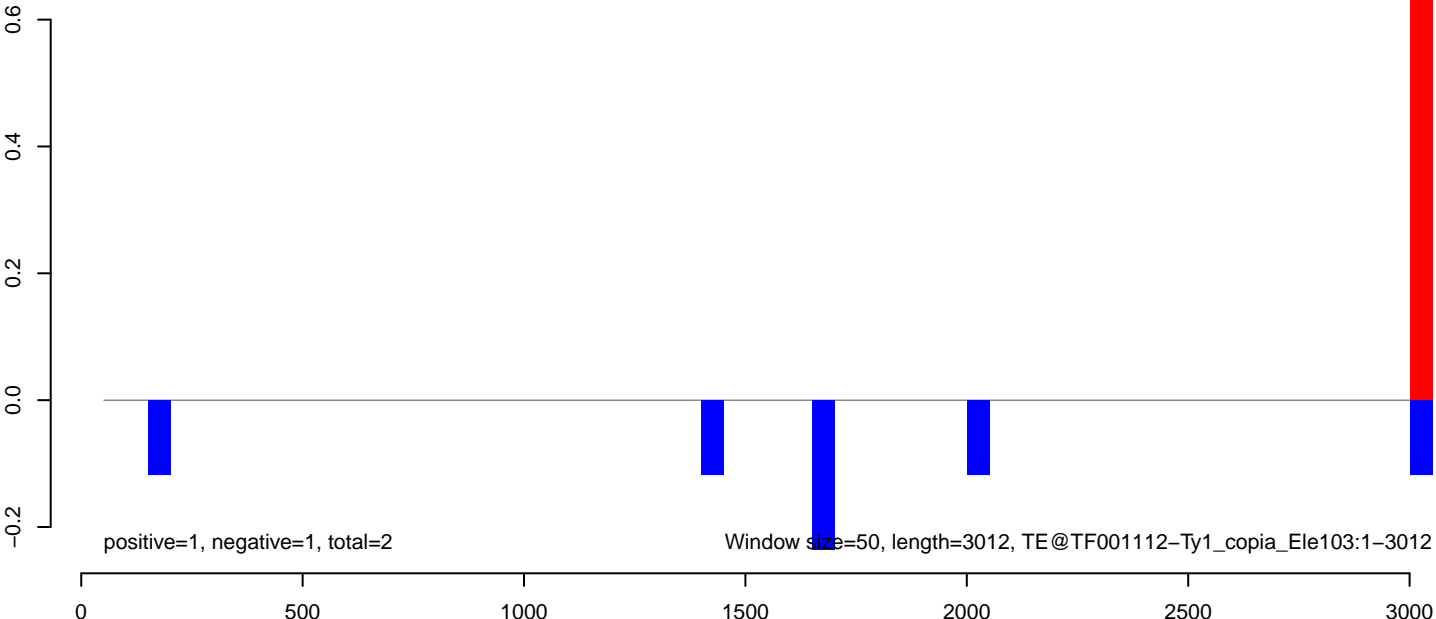
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

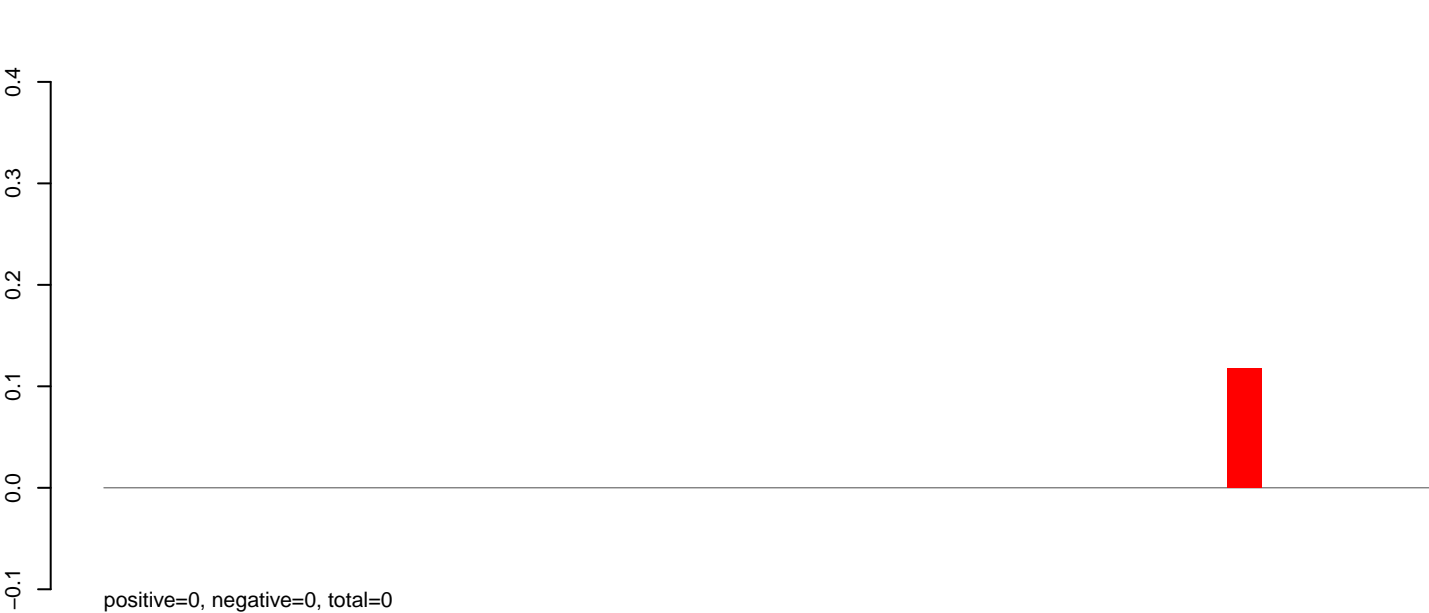




AeAeg\_Aag2\_DENV1.18\_23.rep



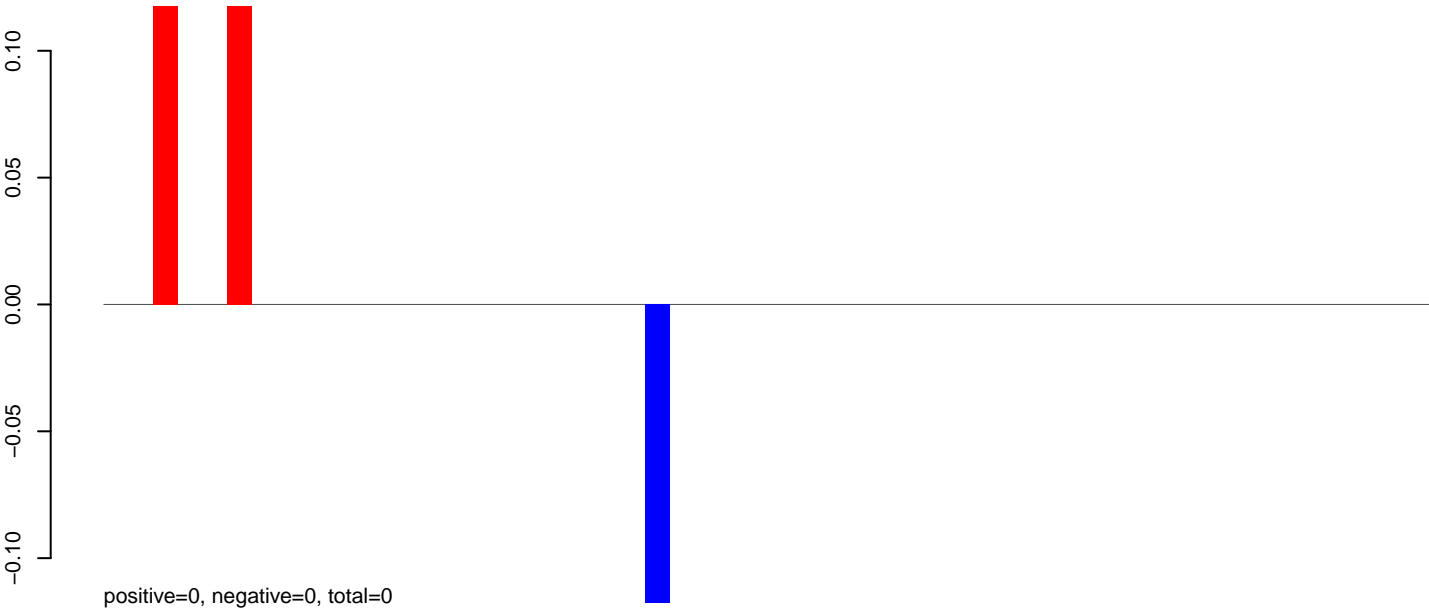
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



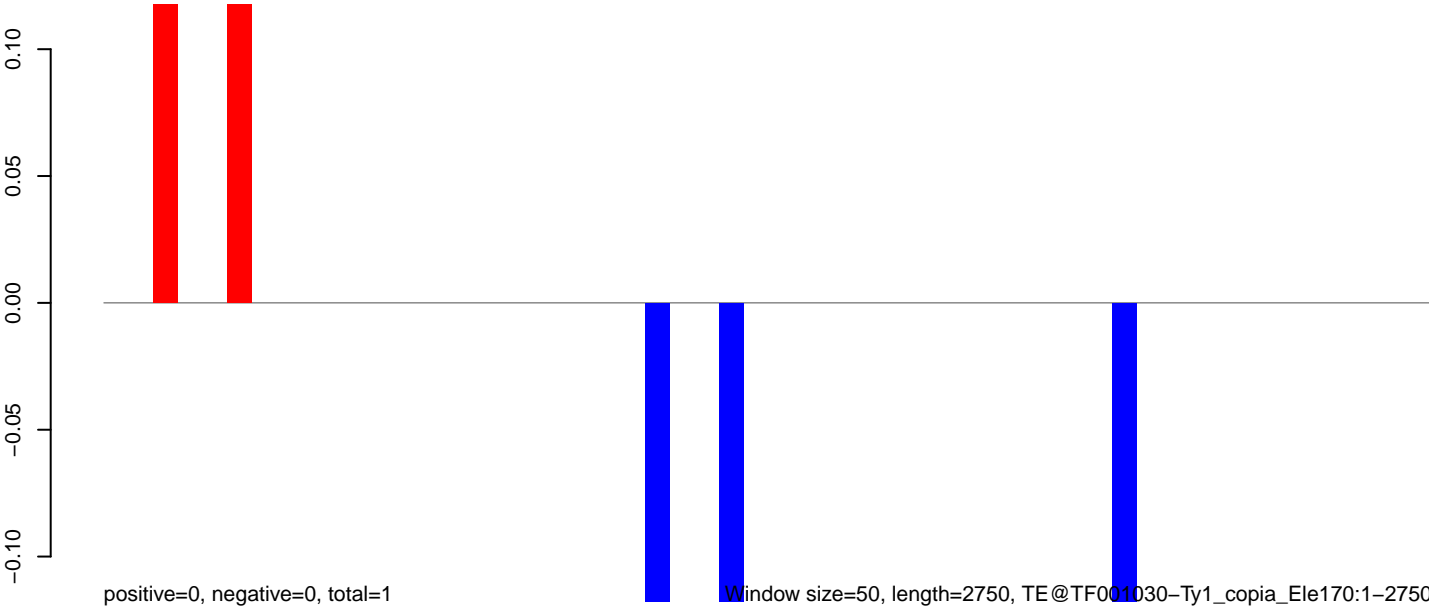
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



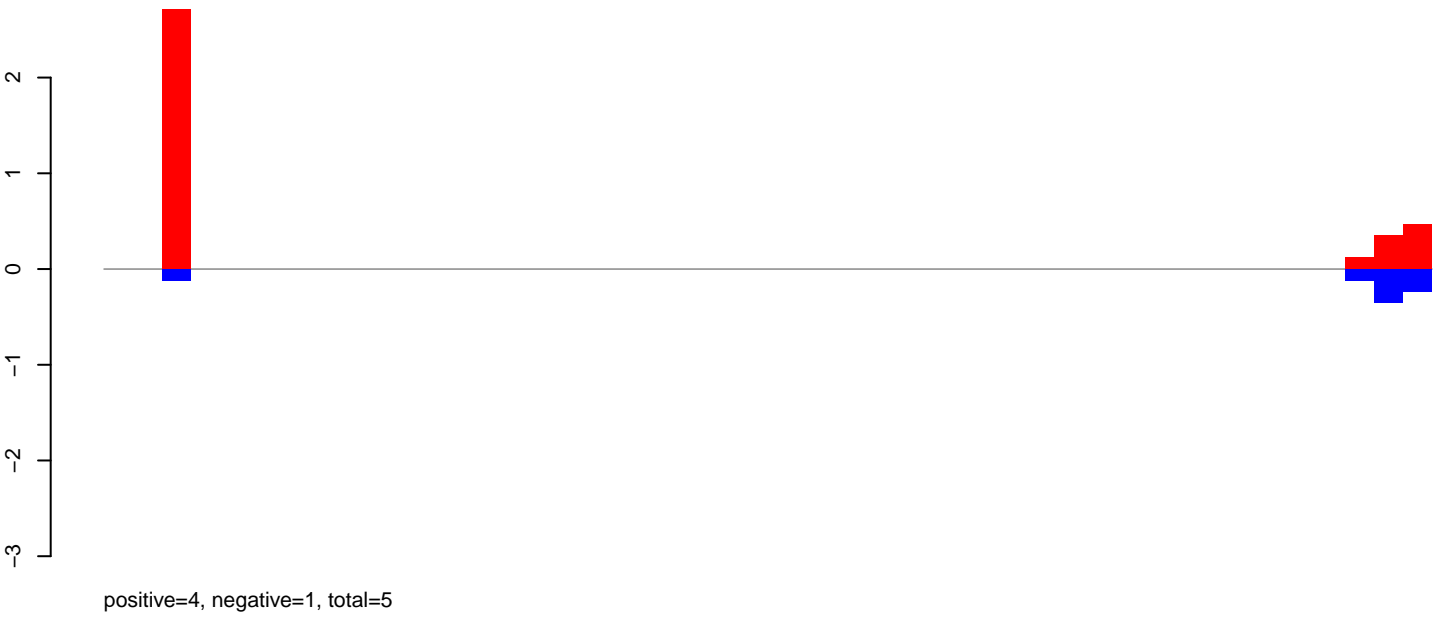
AeAeg\_Aag2\_DENV1.rep



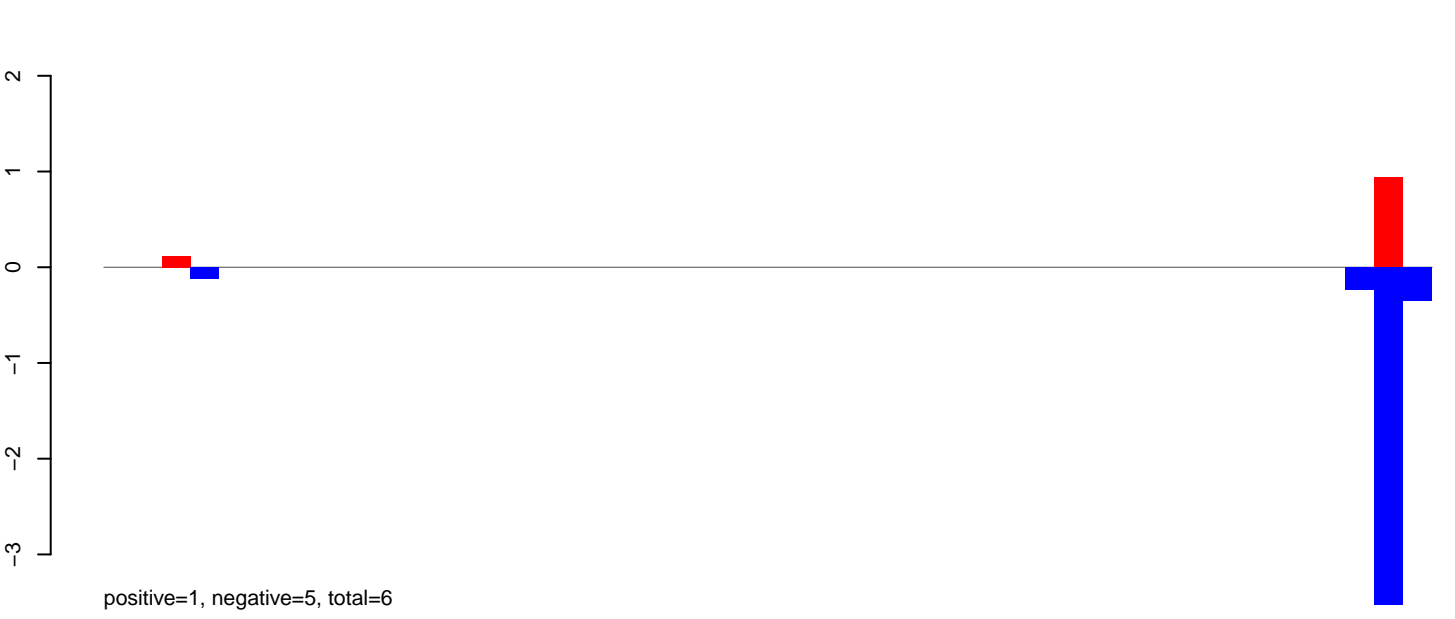
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AeAeg\_Aag2\_DENV1.18\_23.rep



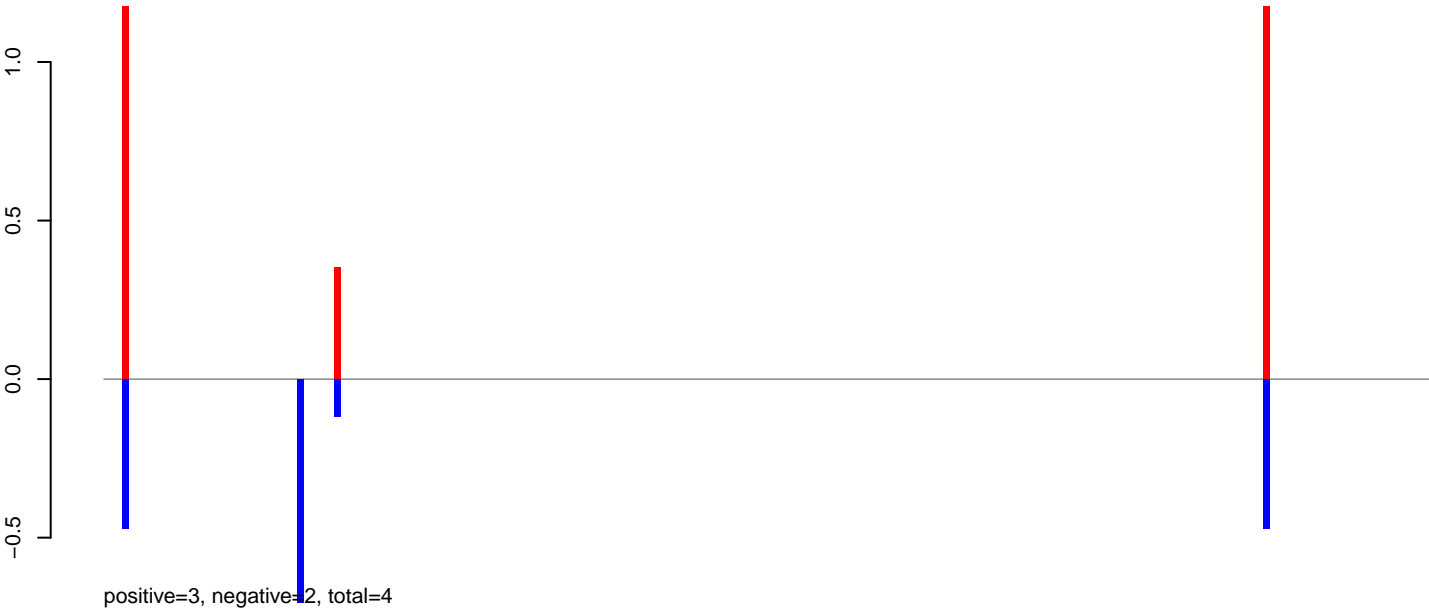
AeAeg\_Aag2\_DENV1.24\_35.rep



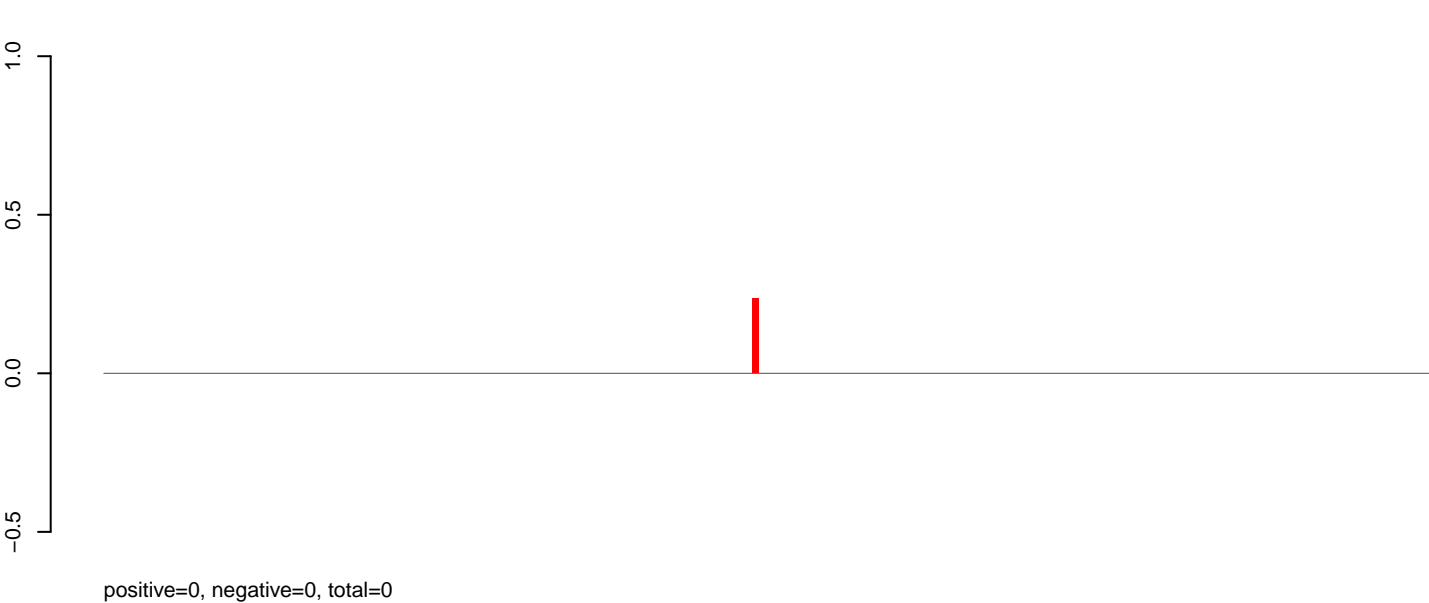
AeAeg\_Aag2\_DENV1.rep



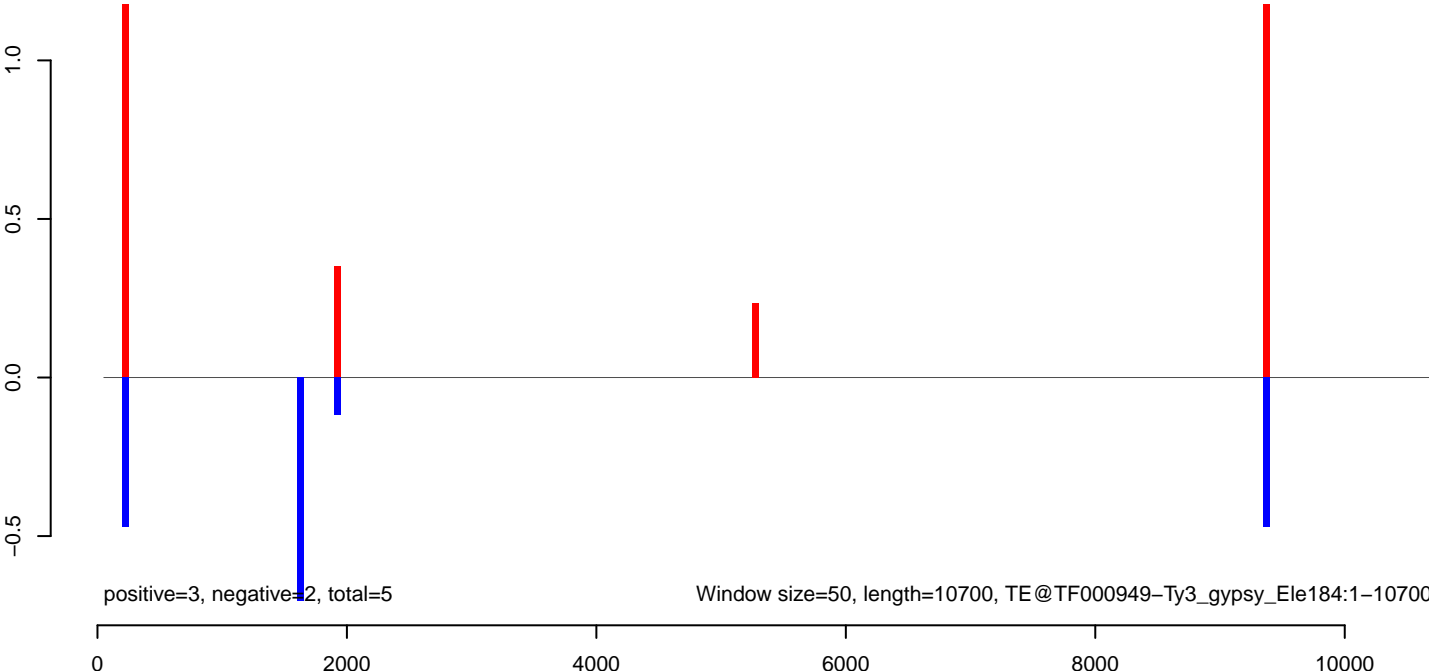
**AeAeg\_Aag2\_DENV1.18\_23.rep**



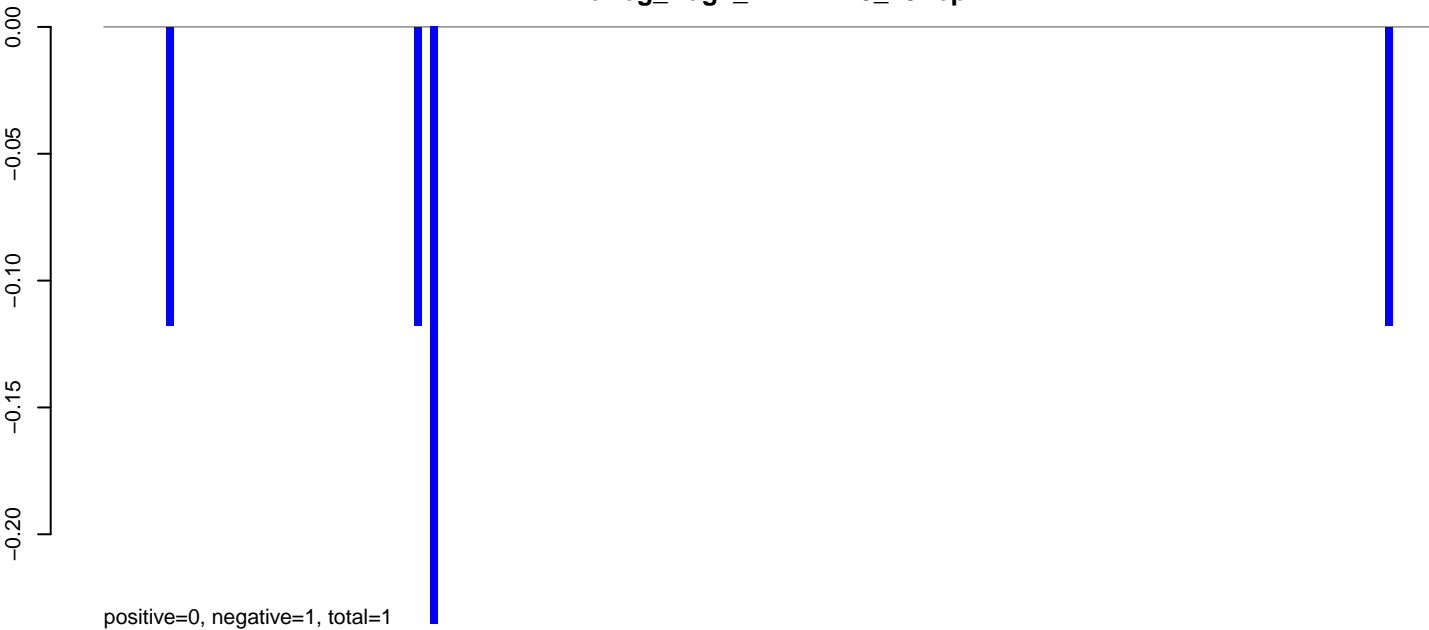
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



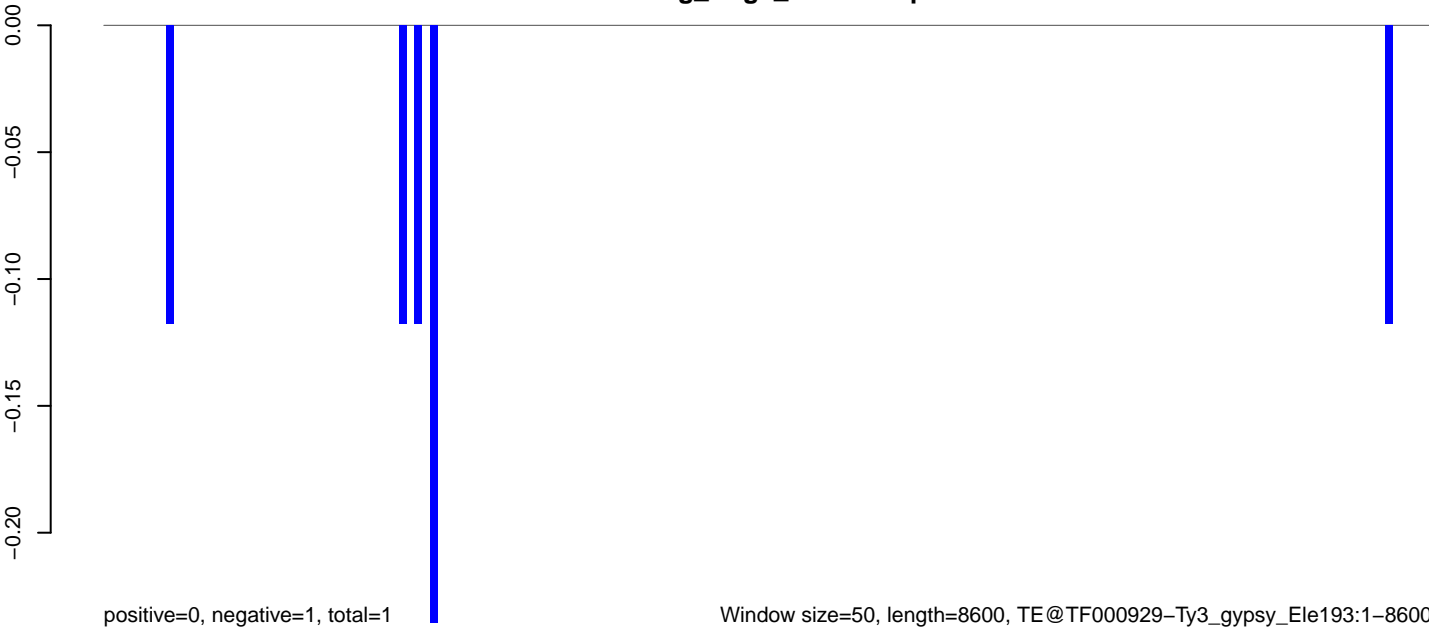
AeAeg\_Aag2\_DENV1.18\_23.rep



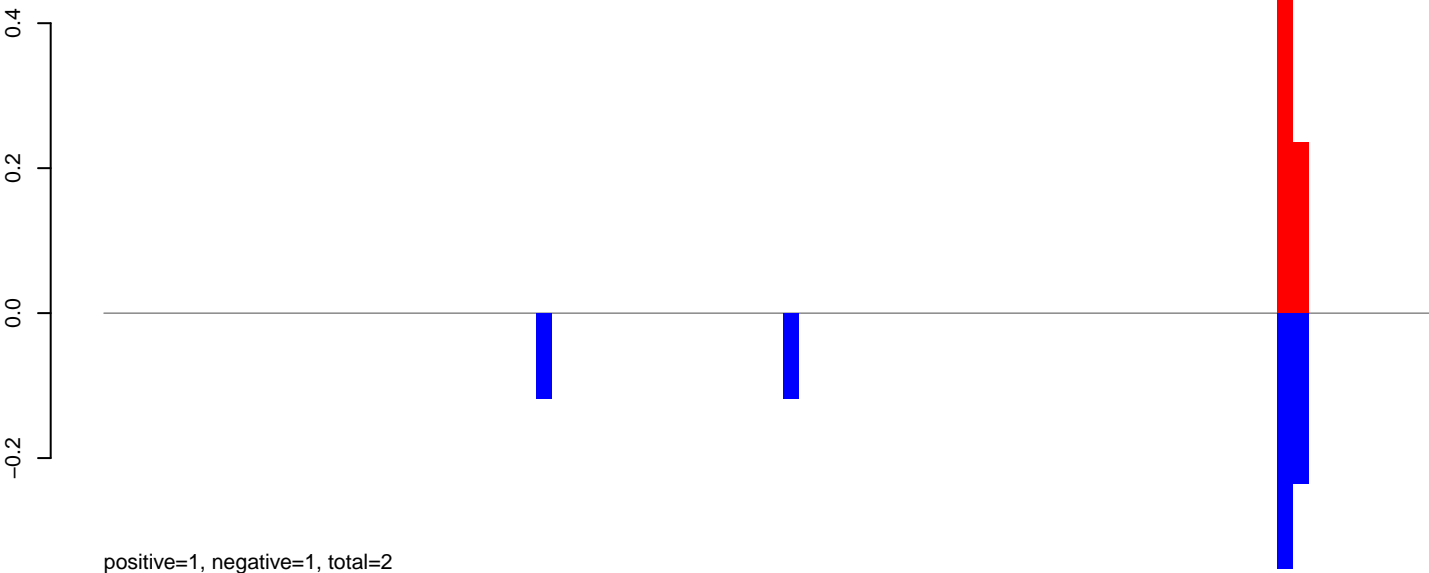
AeAeg\_Aag2\_DENV1.24\_35.rep



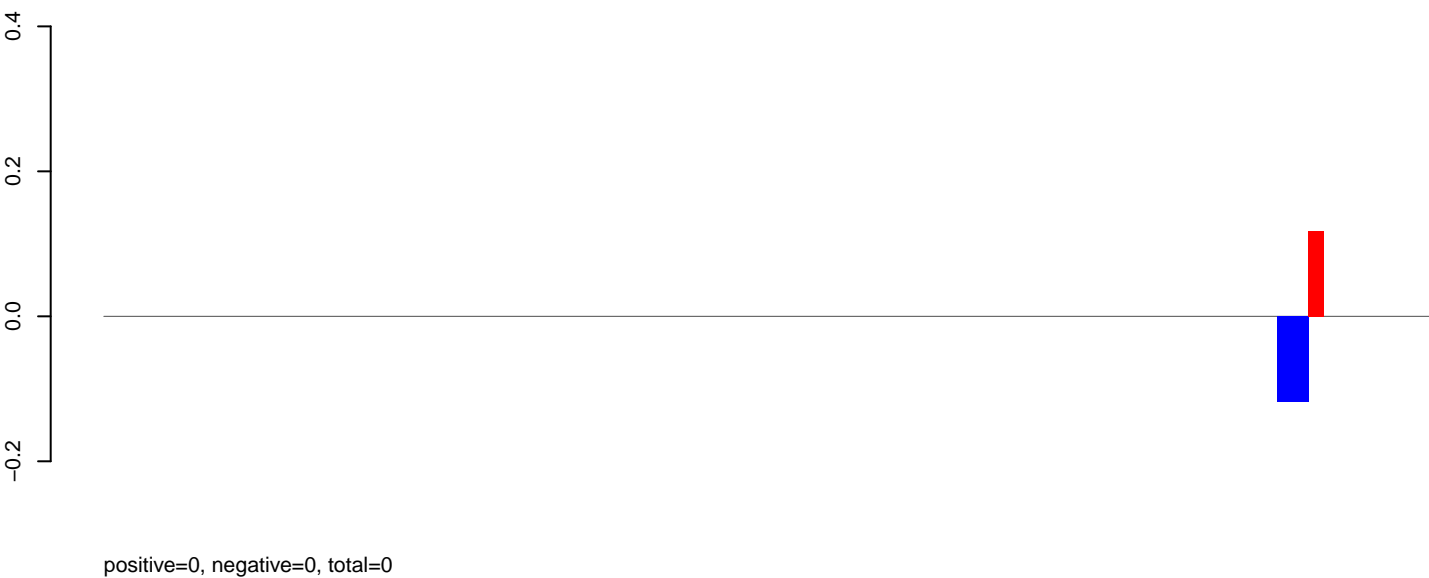
AeAeg\_Aag2\_DENV1.rep



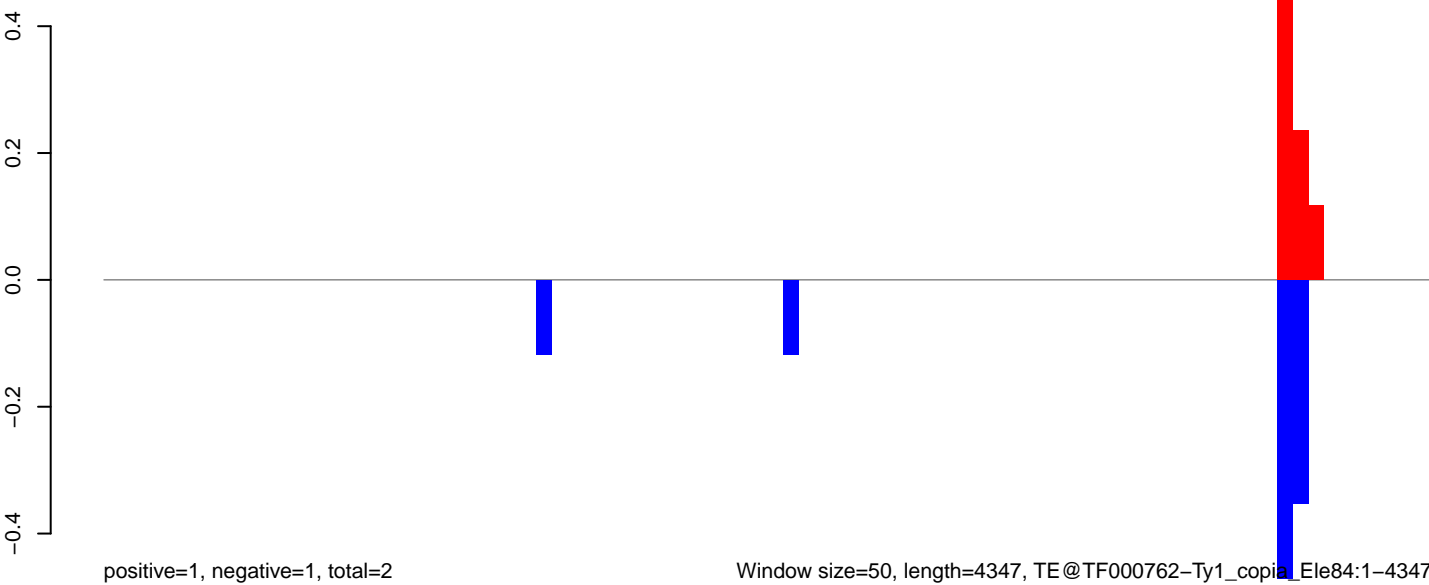
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

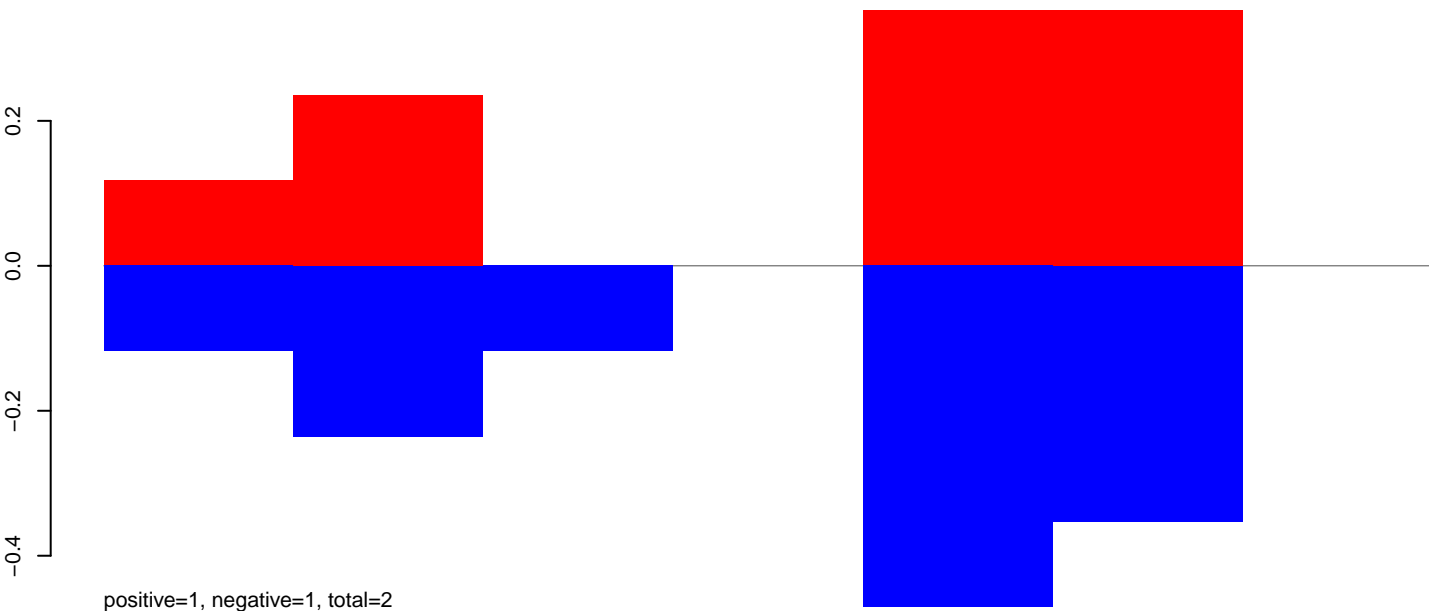


AeAeg\_Aag2\_DENV1.rep



Window size=50, length=4347, TE@TF000762-Ty1\_copia\_Ele84:1-4347

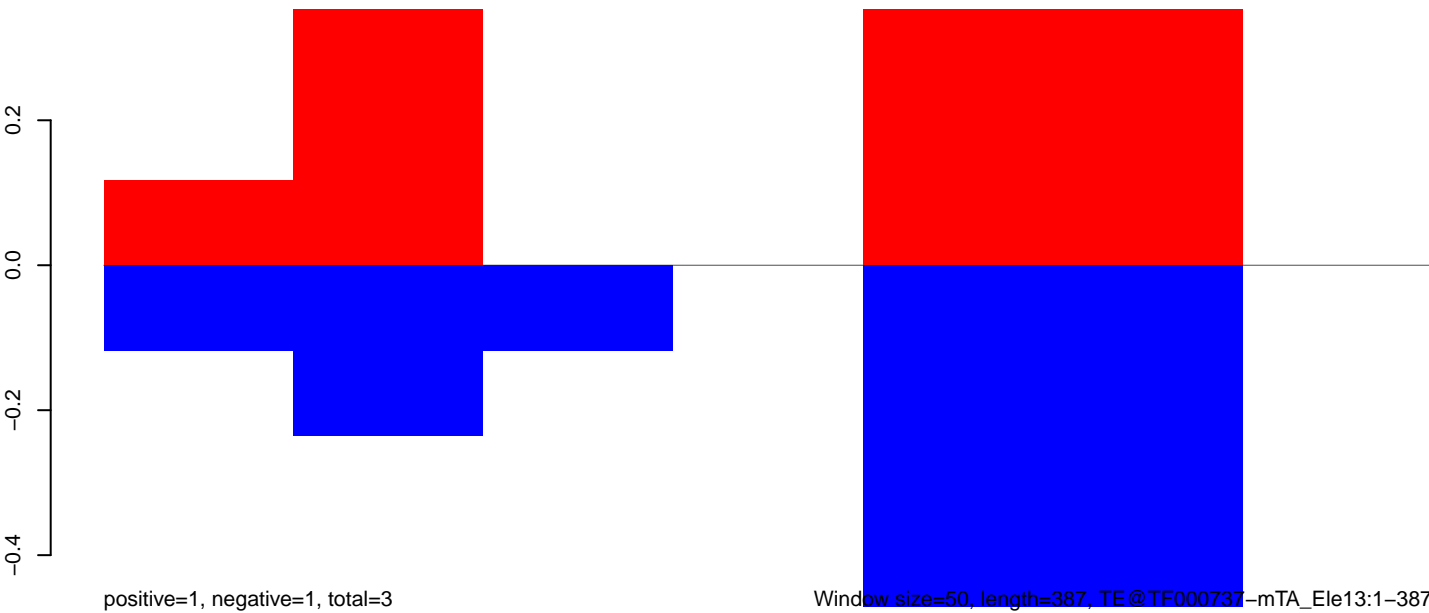
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

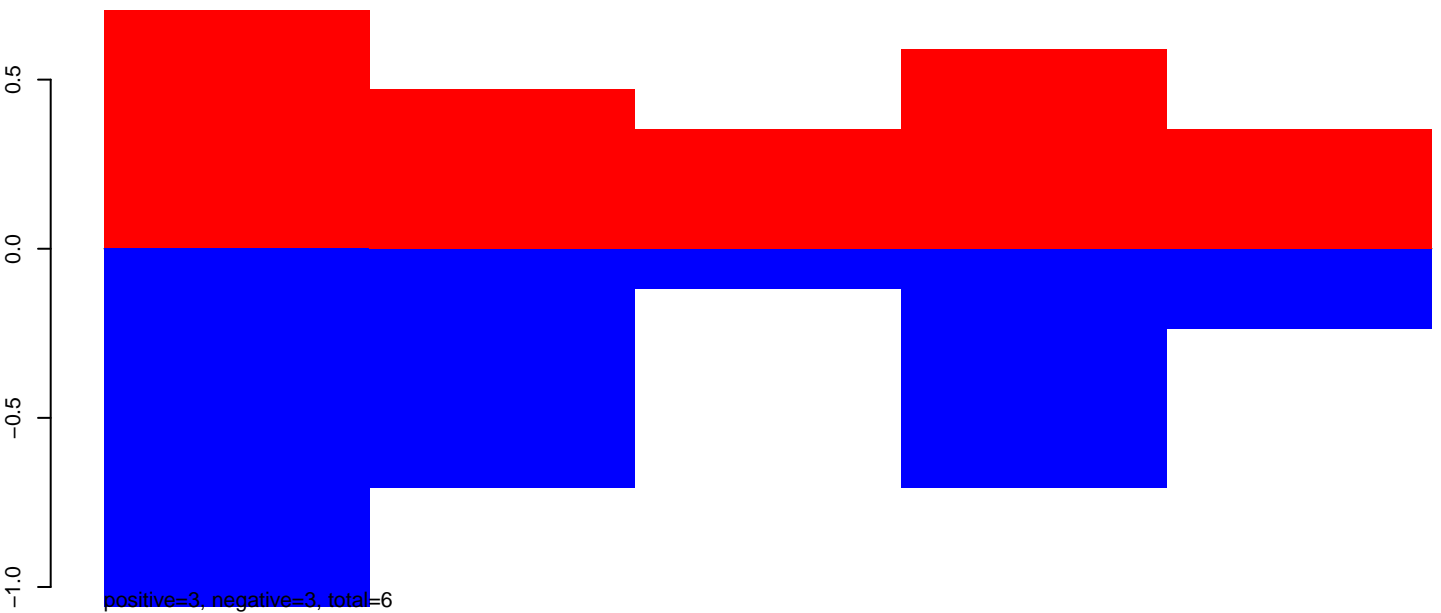


**AeAeg\_Aag2\_DENV1.rep**

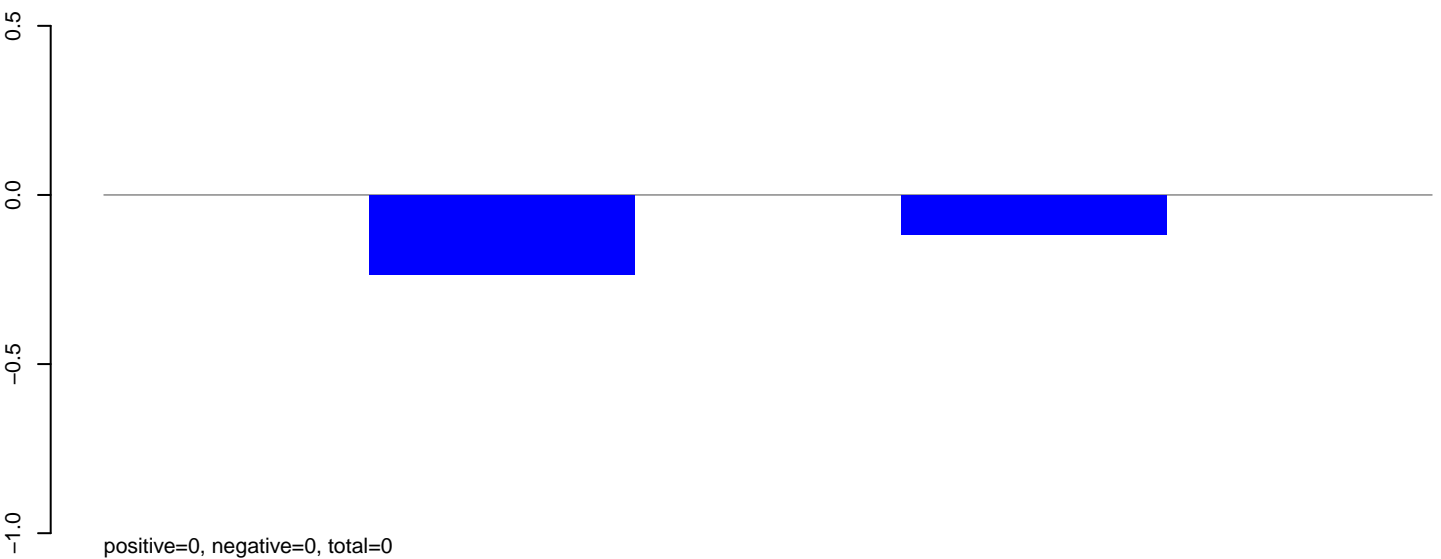


Window size=50, length=387, TE@TF000737-mTA\_Ele13:1-387

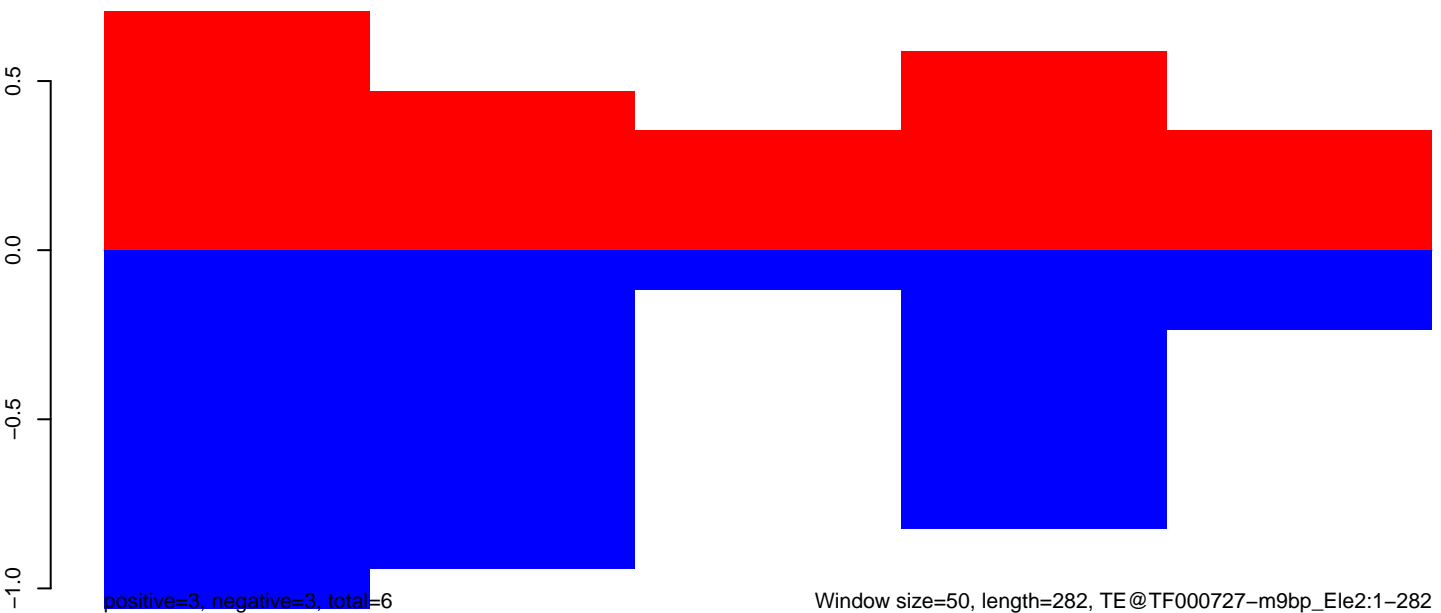
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



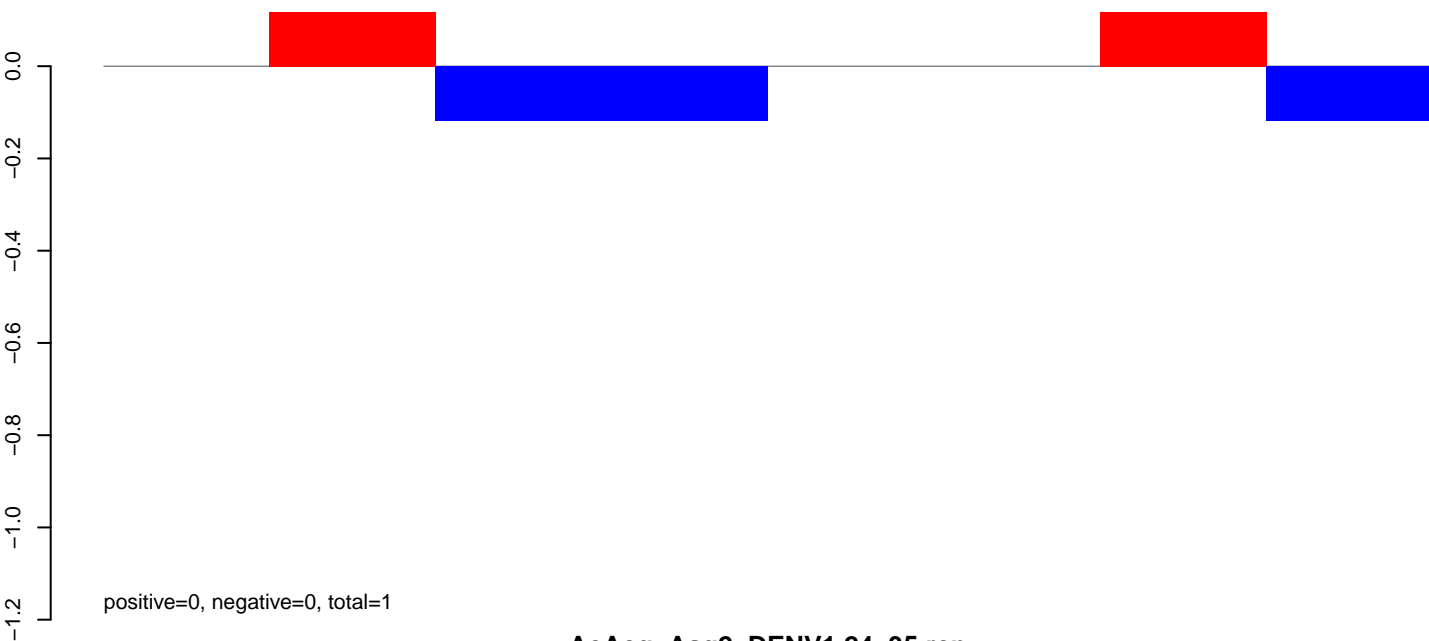
**AeAeg\_Aag2\_DENV1.rep**



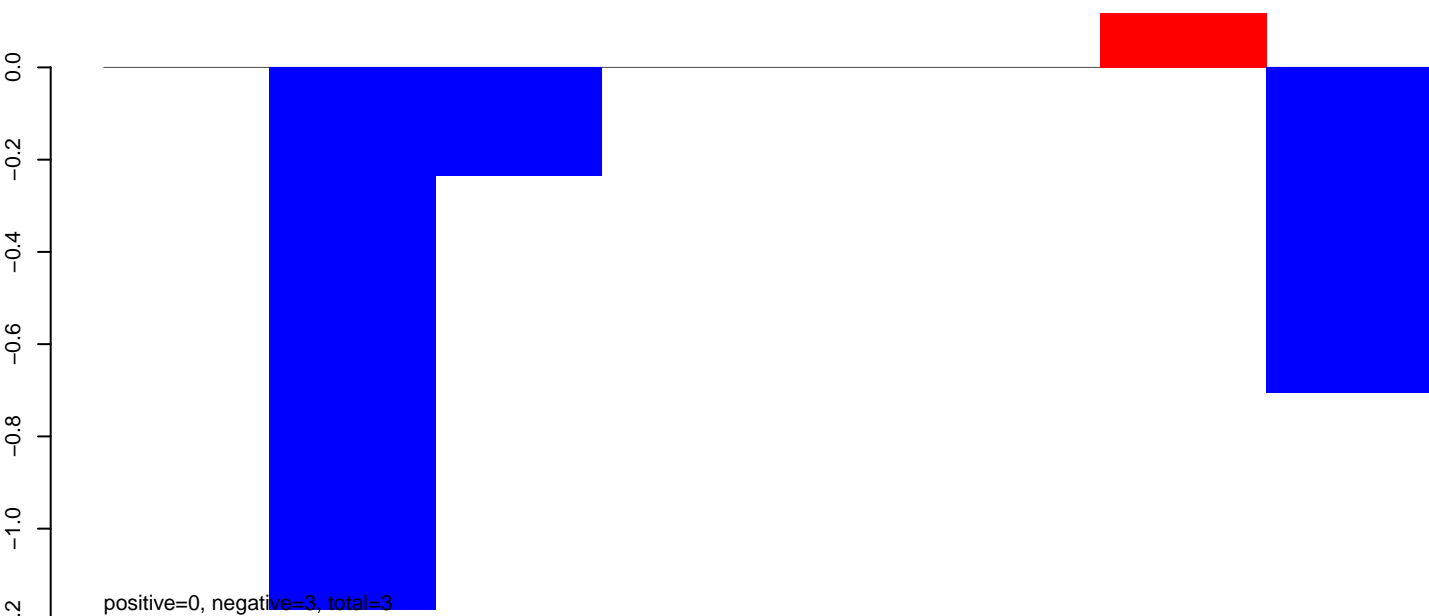
Window size=50, length=282, TE@TF000727-m9bp\_Ele2:1-282



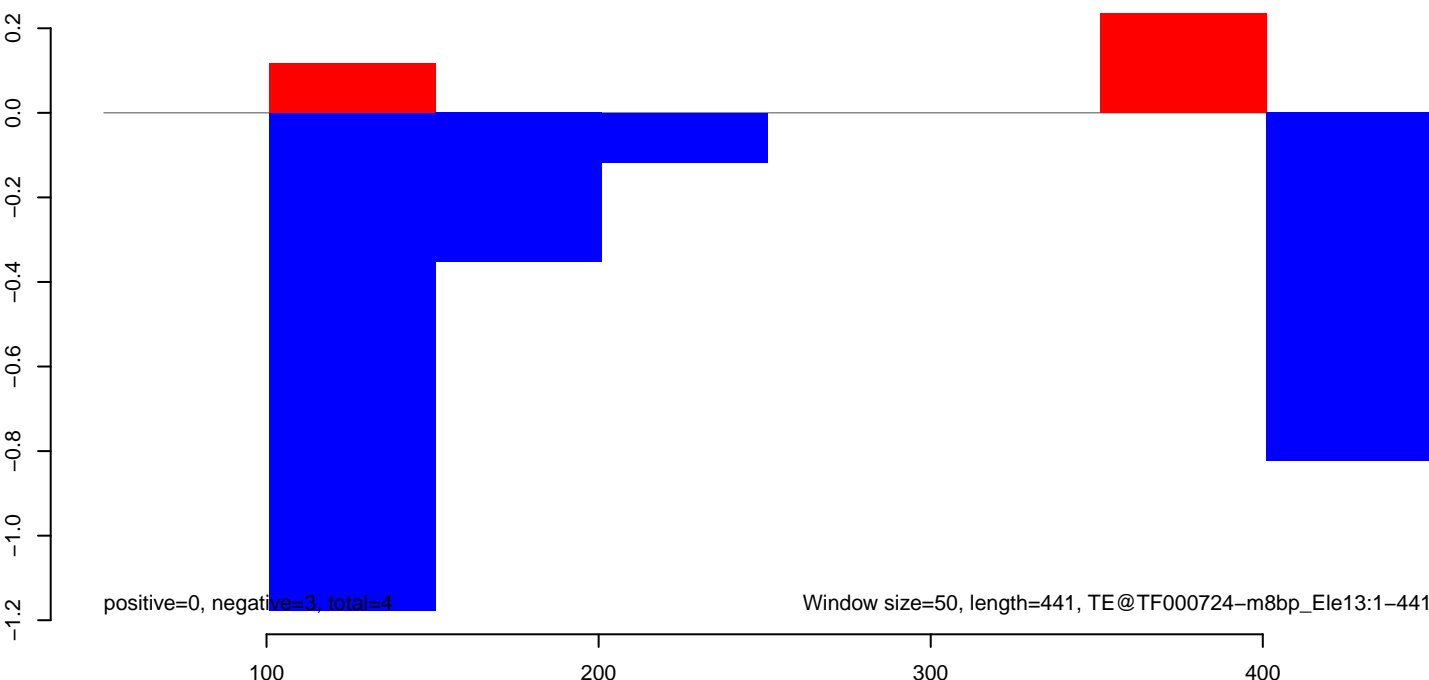
AeAeg\_Aag2\_DENV1.18\_23.rep



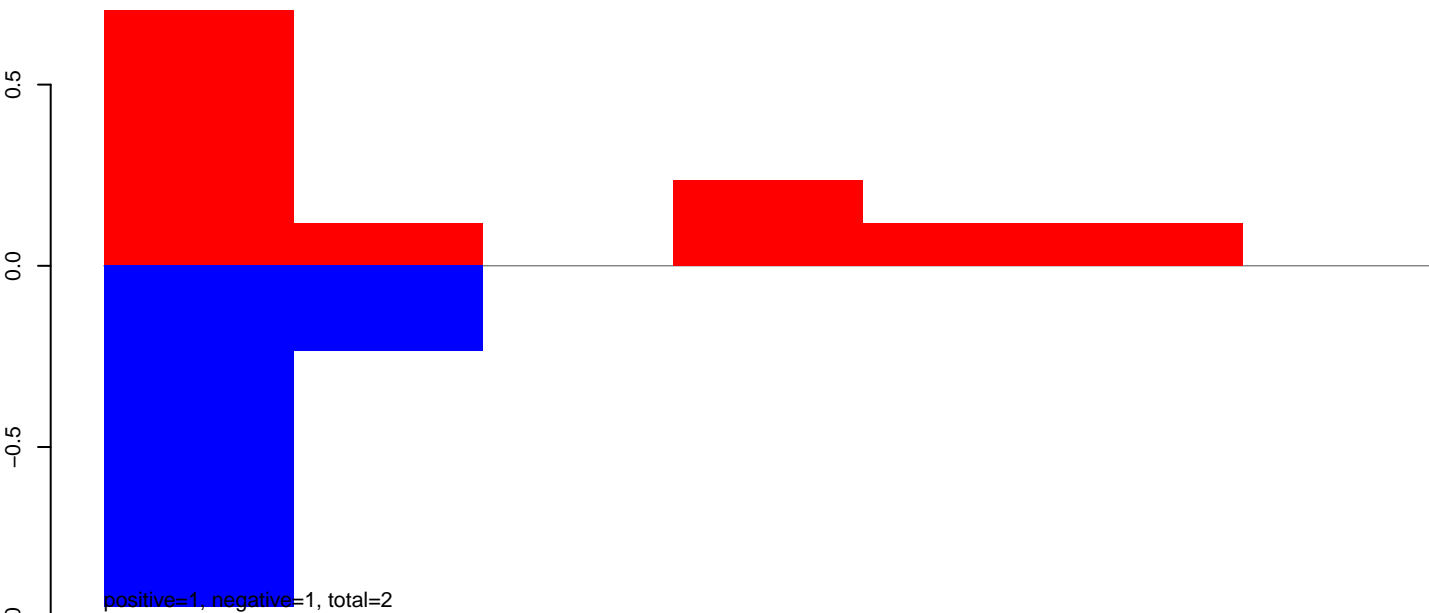
AeAeg\_Aag2\_DENV1.24\_35.rep



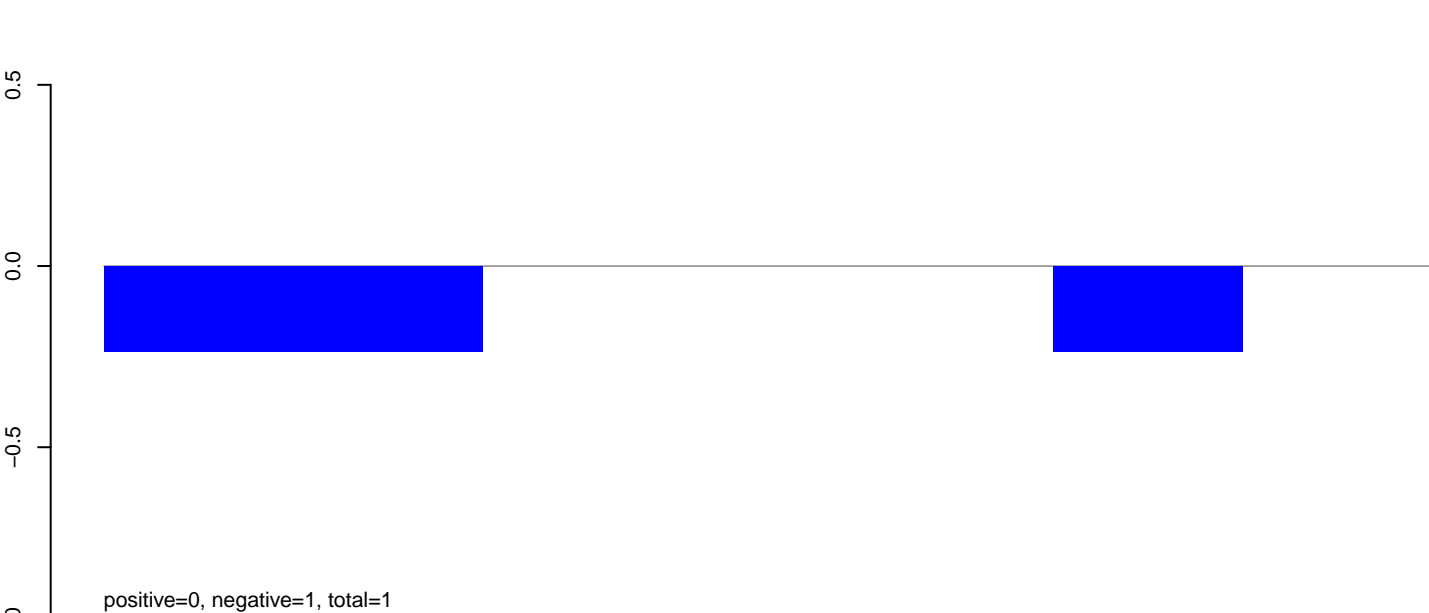
AeAeg\_Aag2\_DENV1.rep



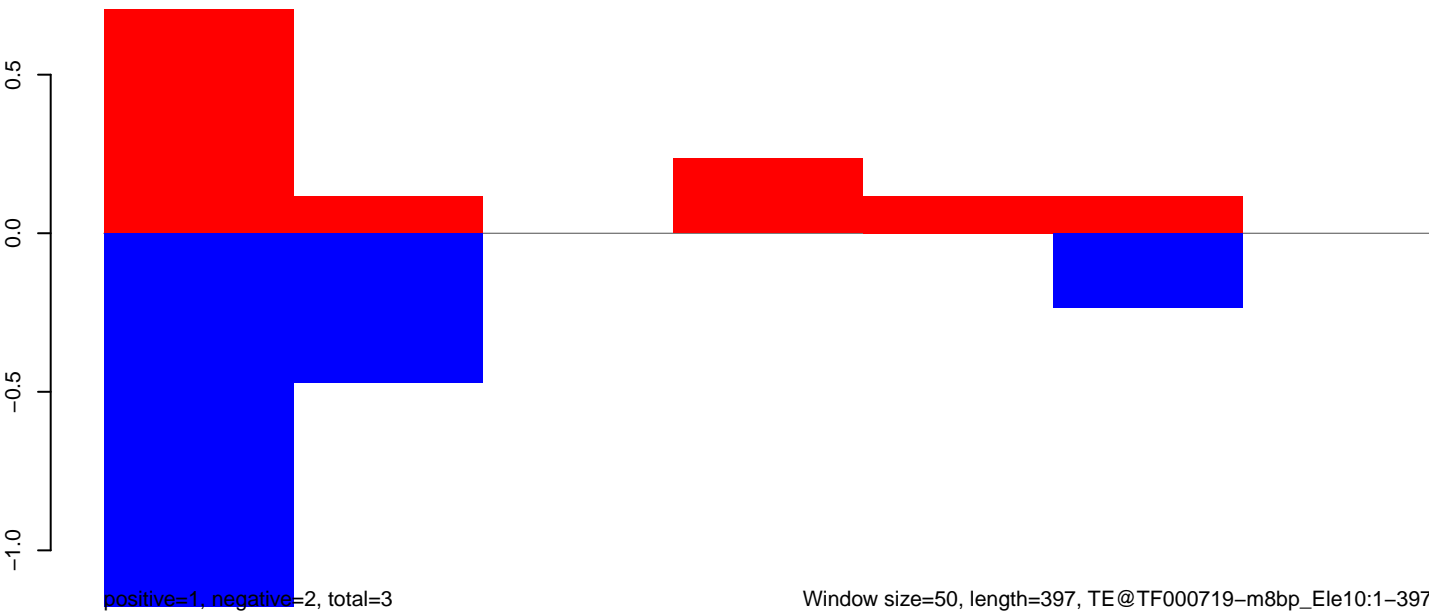
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



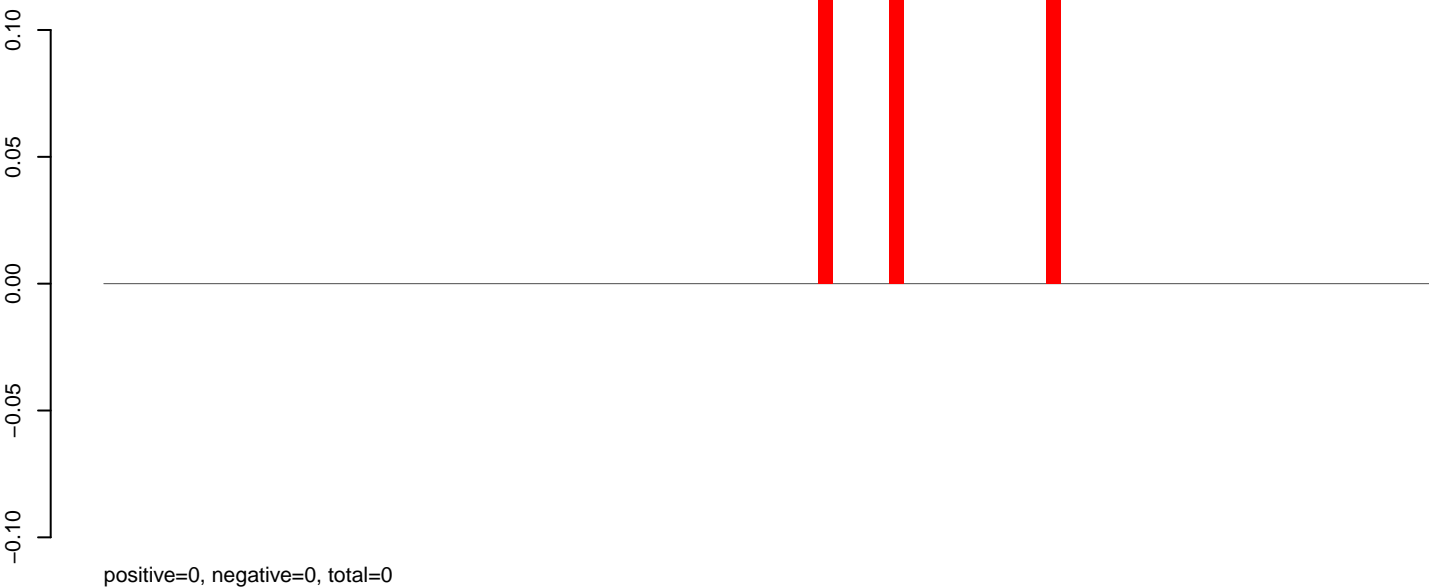
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50 100 150 200 250 300 350 400

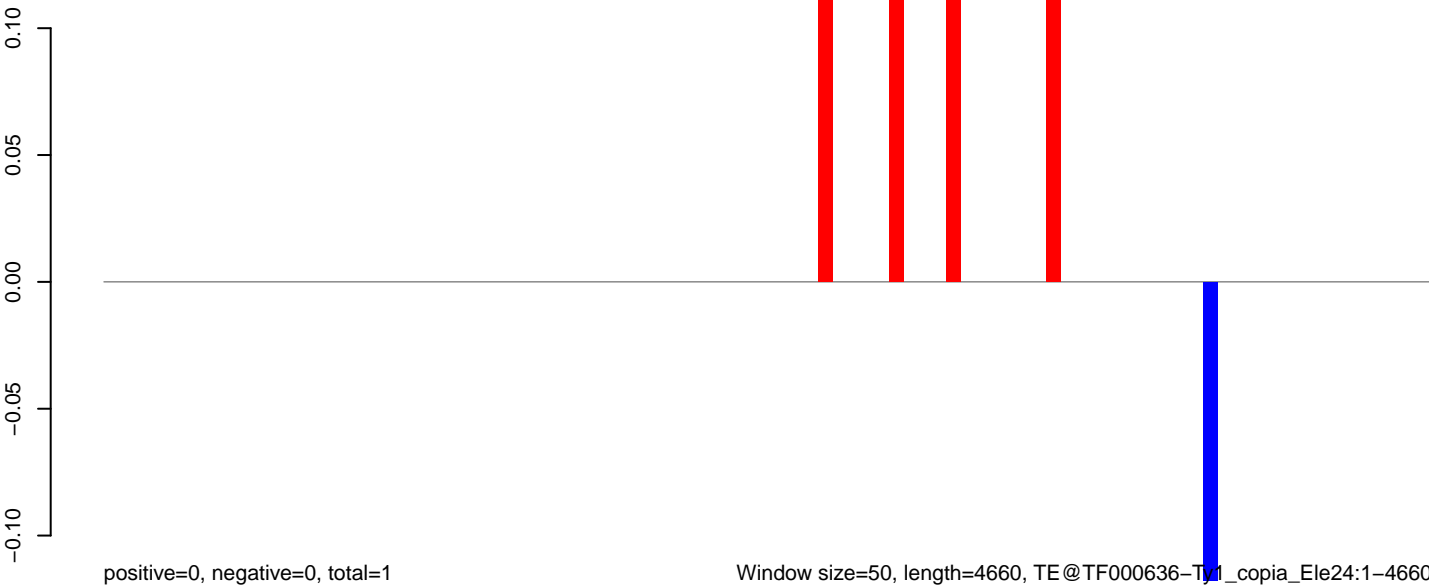
**AeAeg\_Aag2\_DENV1.18\_23.rep**



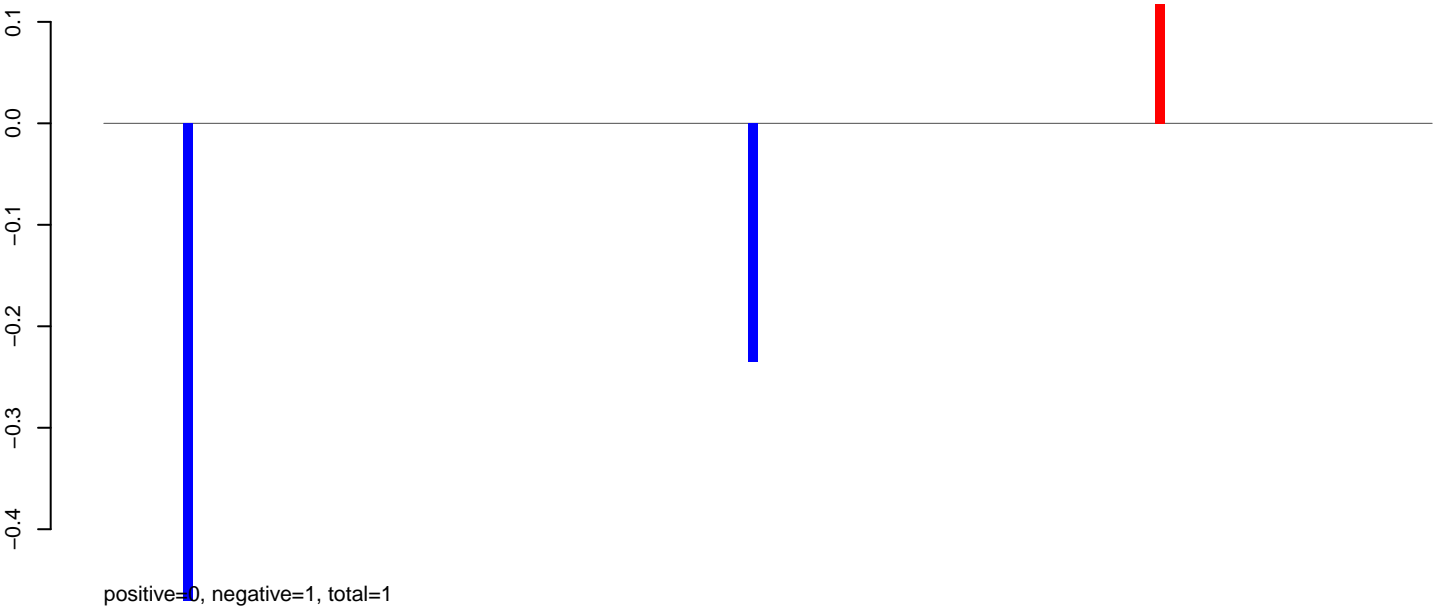
**AeAeg\_Aag2\_DENV1.24\_35.rep**



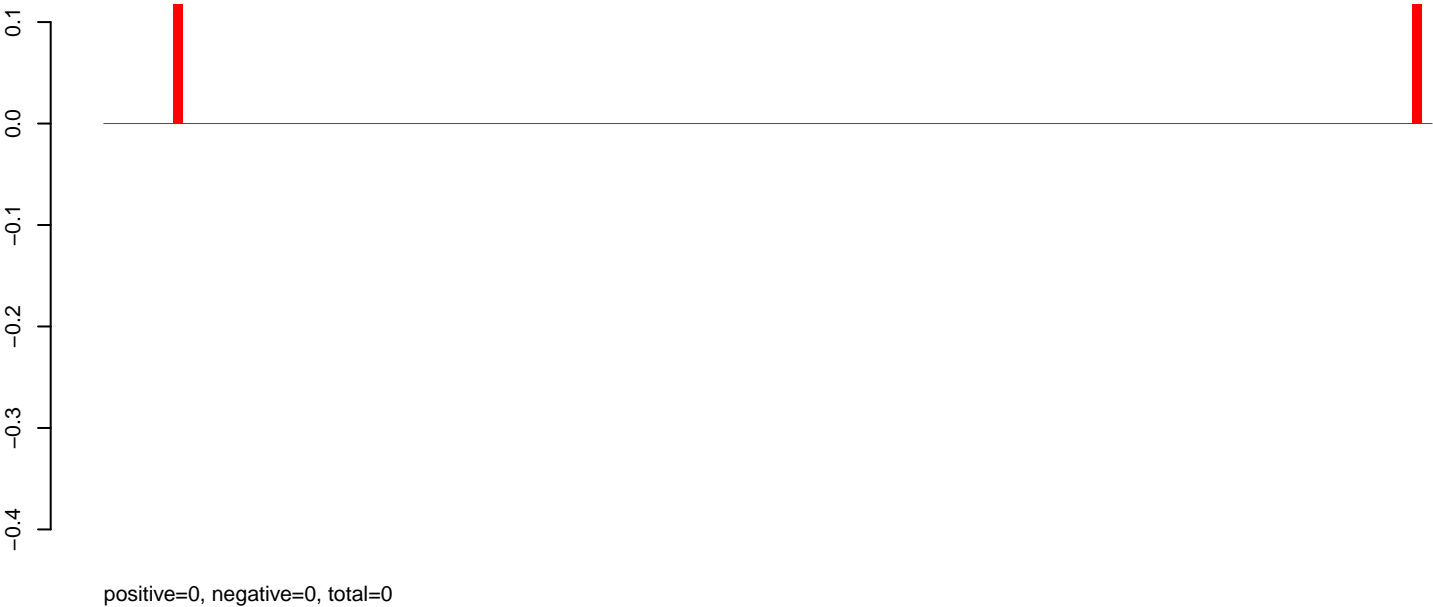
**AeAeg\_Aag2\_DENV1.rep**



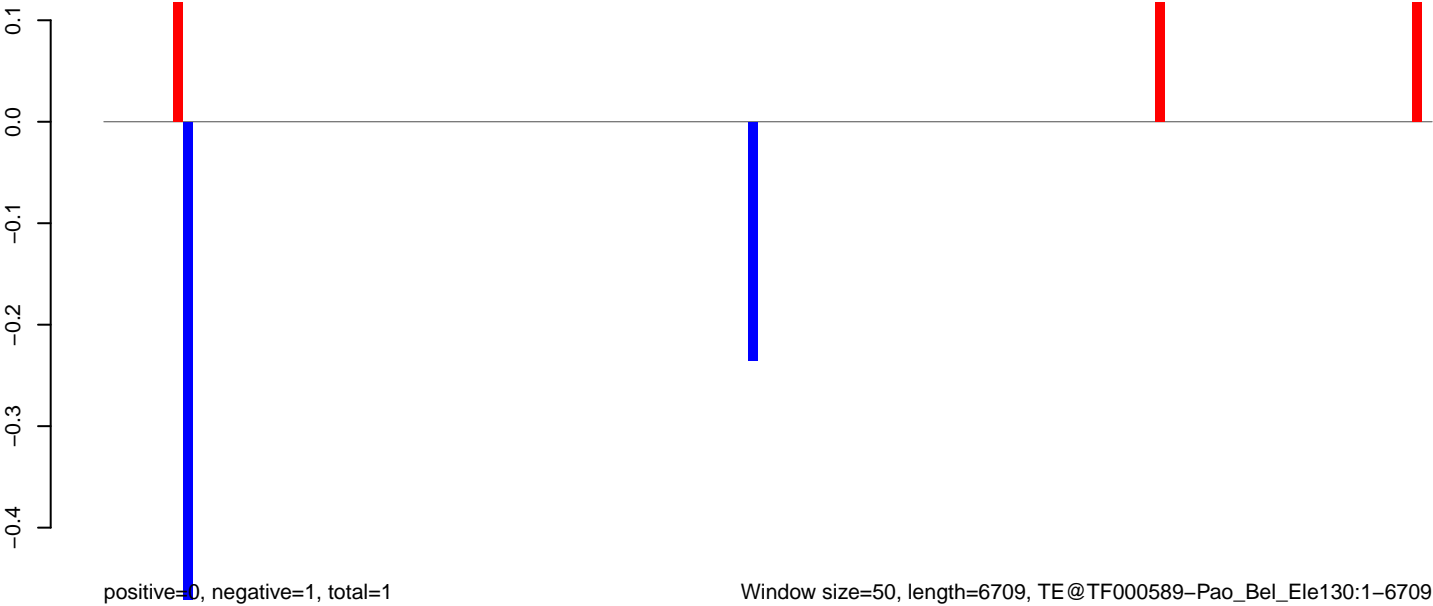
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



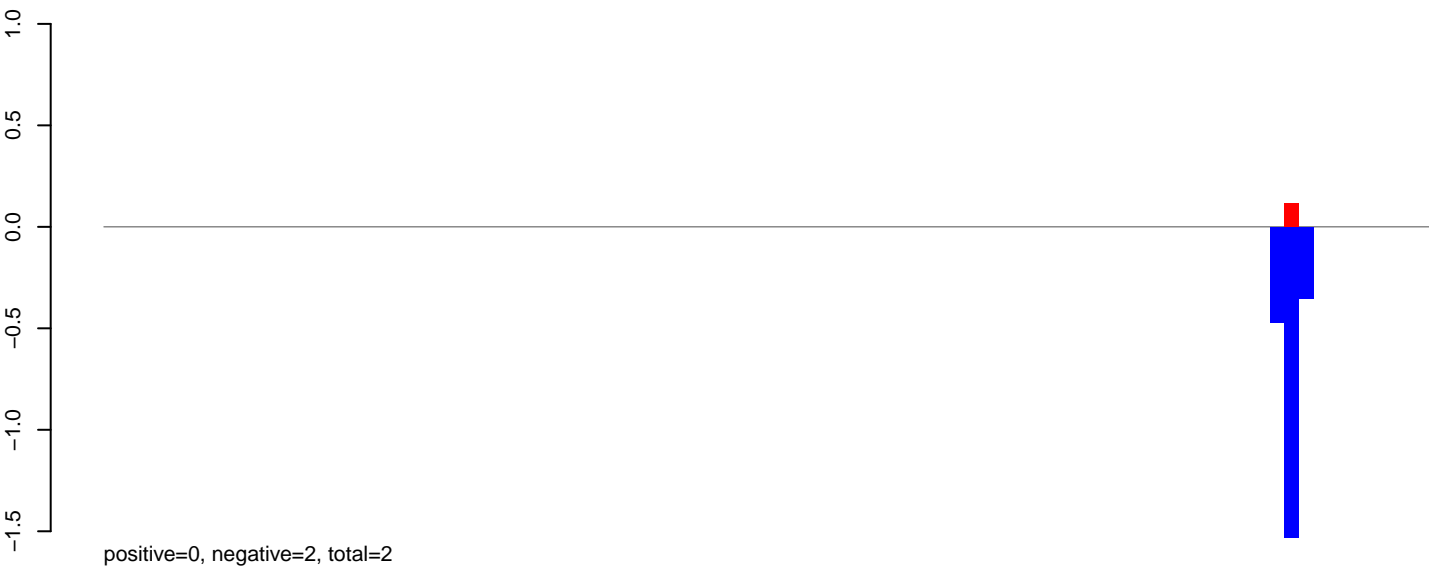
Window size=50, length=6709, TE@TF000589-Pao\_Bel\_Ele130:1-6709

0 1000 2000 3000 4000 5000 6000 7000

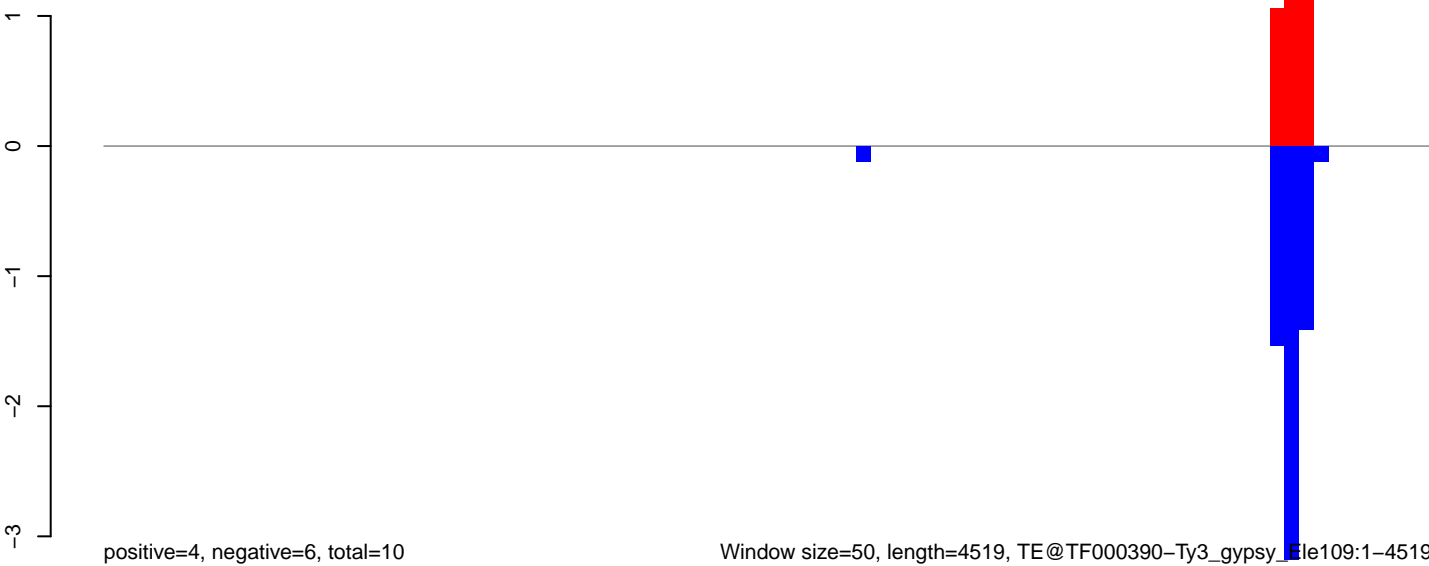
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



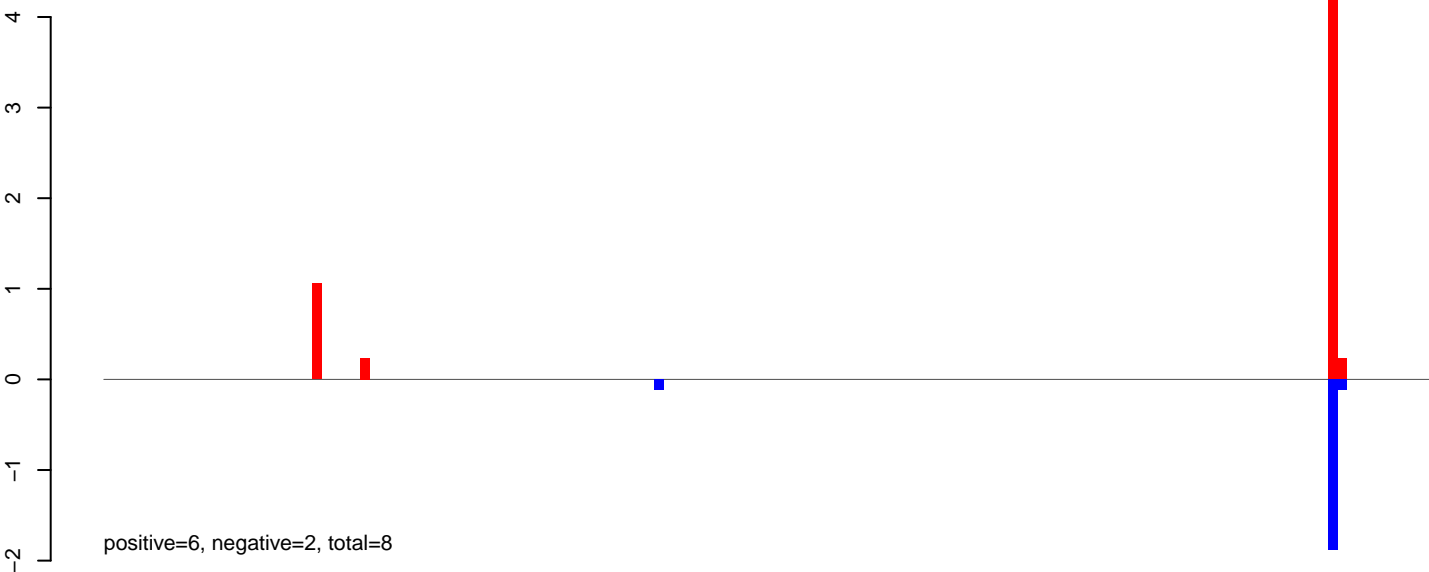
**AeAeg\_Aag2\_DENV1.rep**



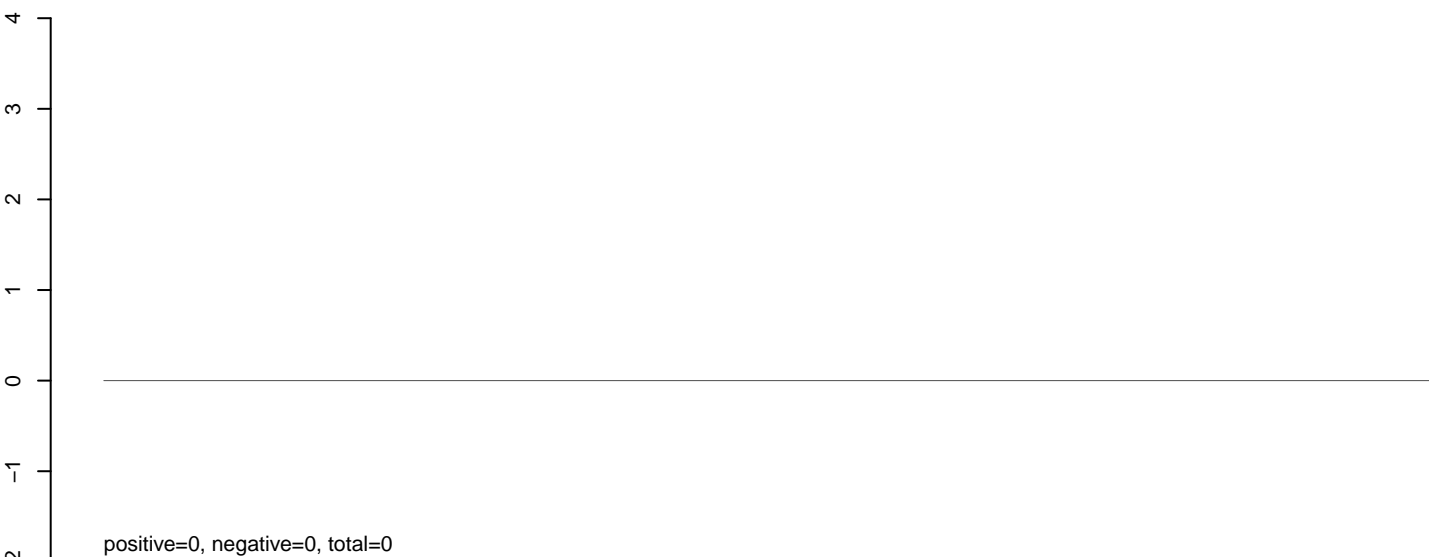
Window size=50, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

0 1000 2000 3000 4000

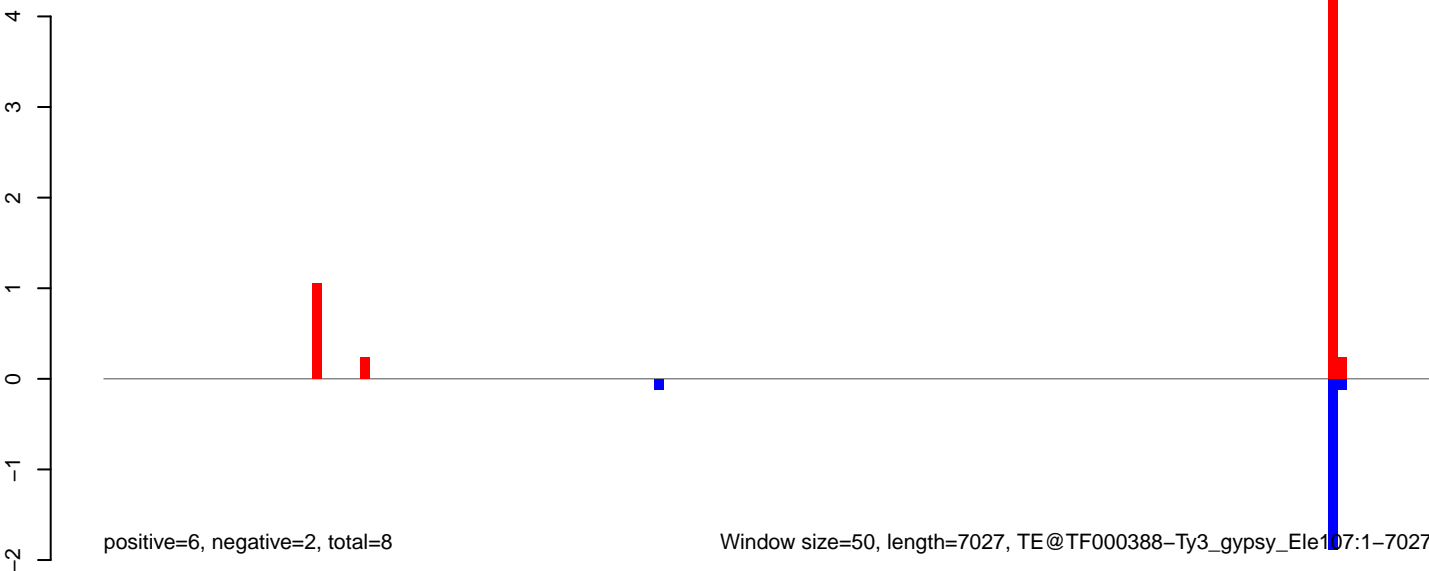
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



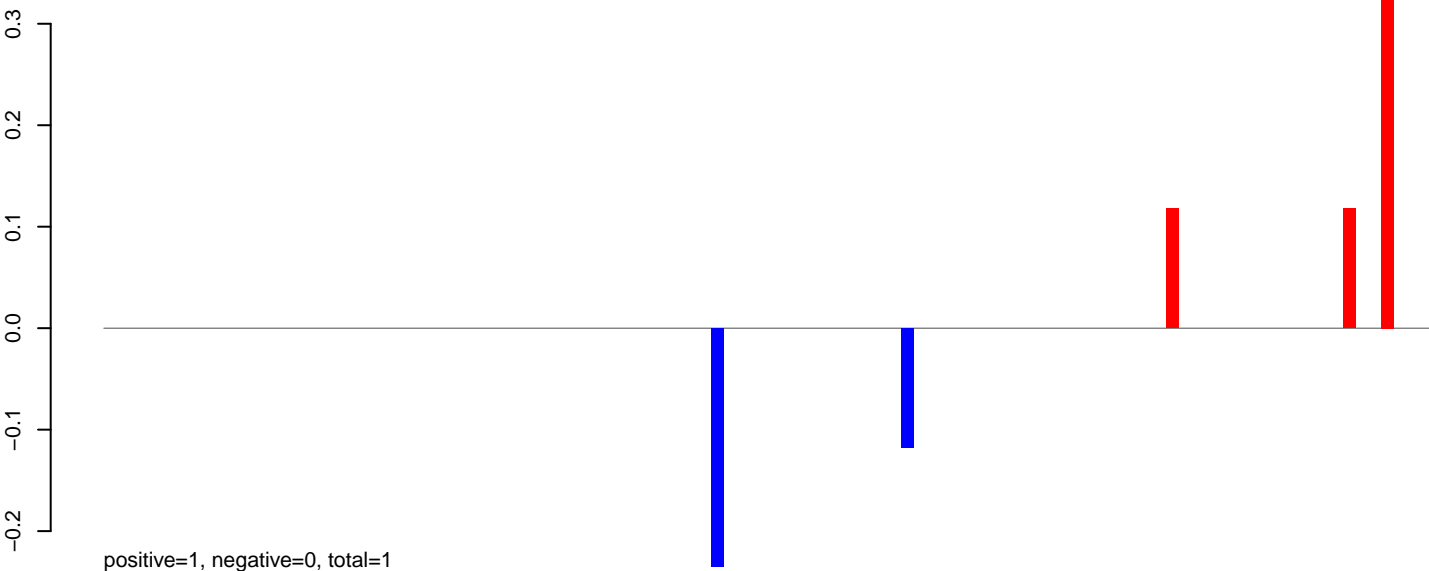
AeAeg\_Aag2\_DENV1.rep



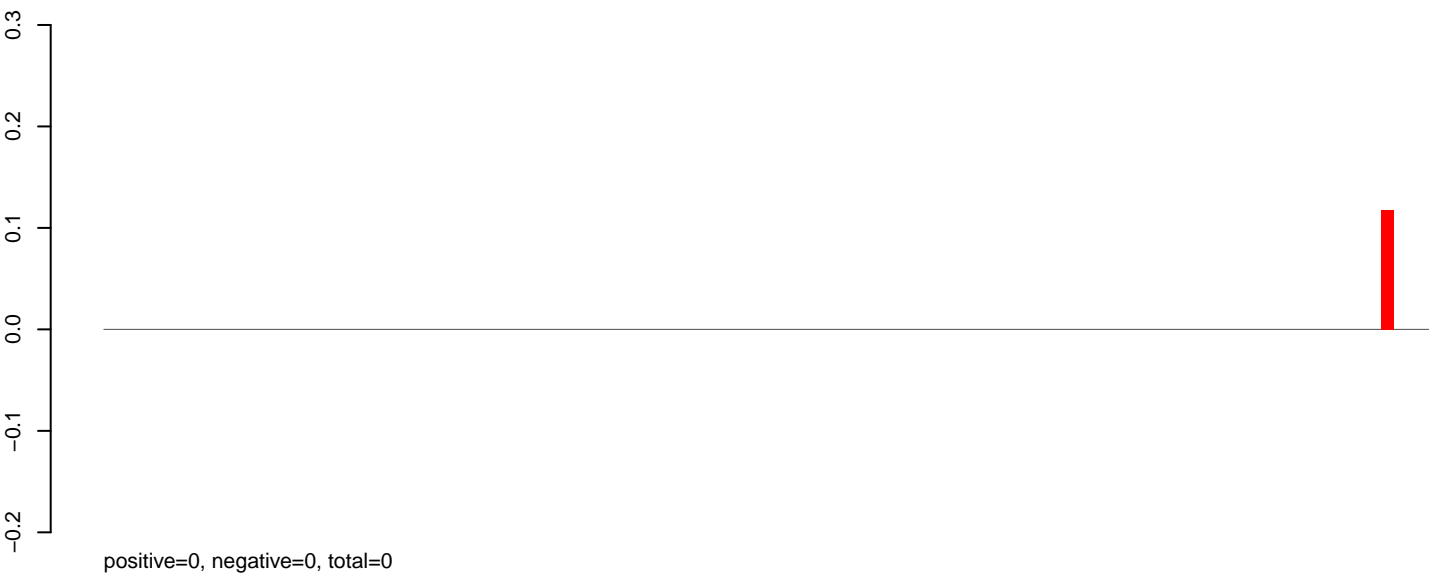
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0 1000 2000 3000 4000 5000 6000 7000

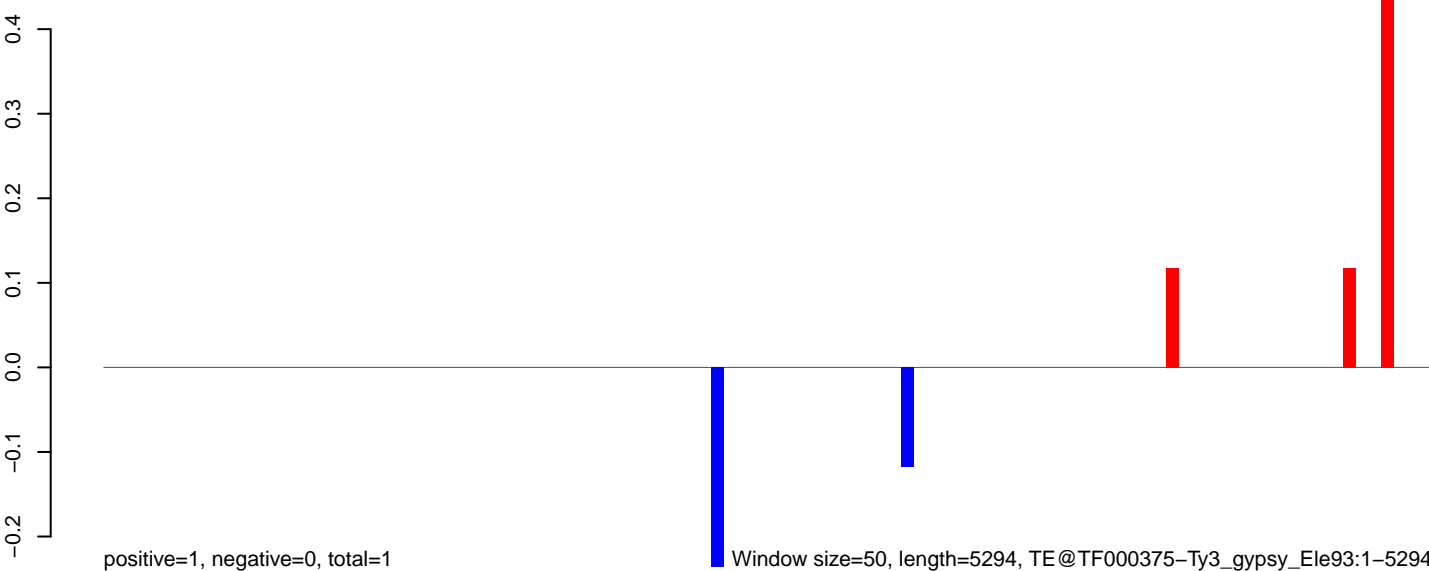
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

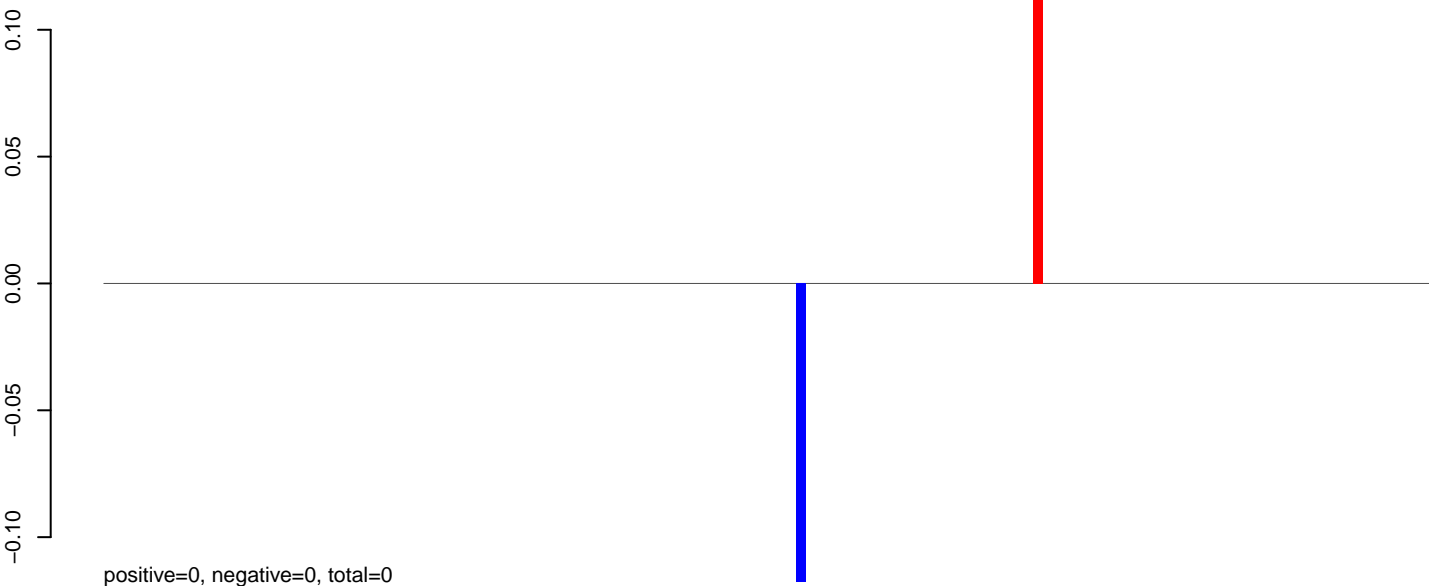


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=5294, TE@TF000375-Ty3\_gypsy\_Ele93:1-5294

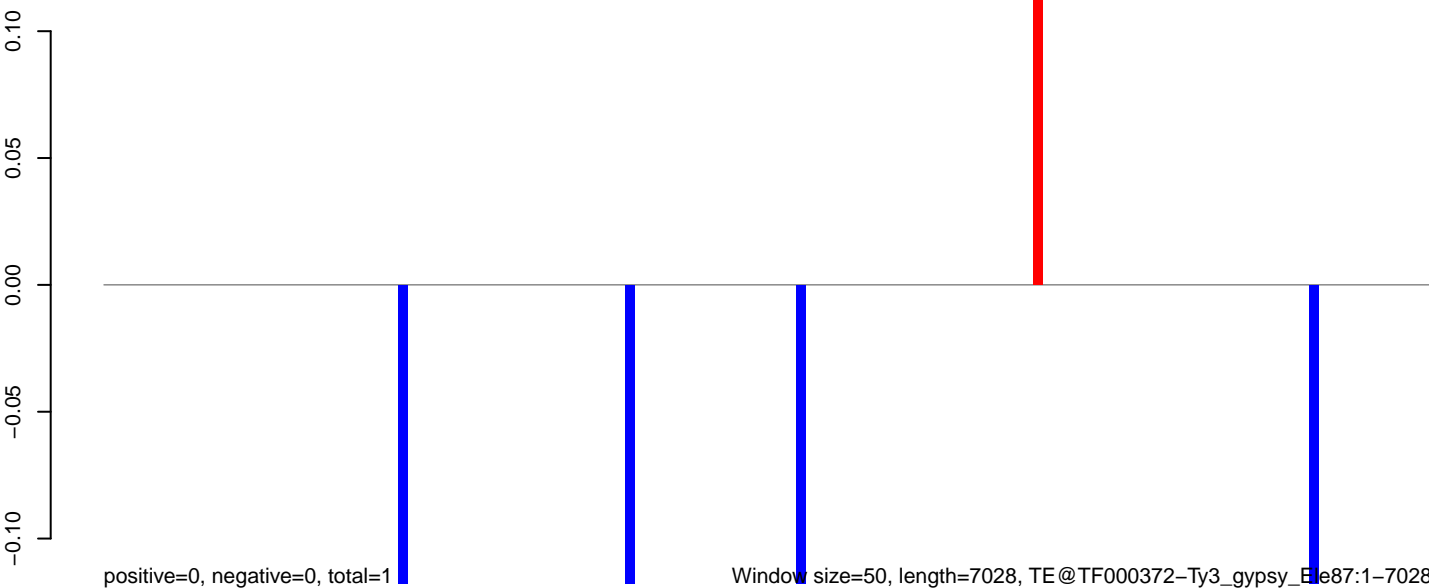
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



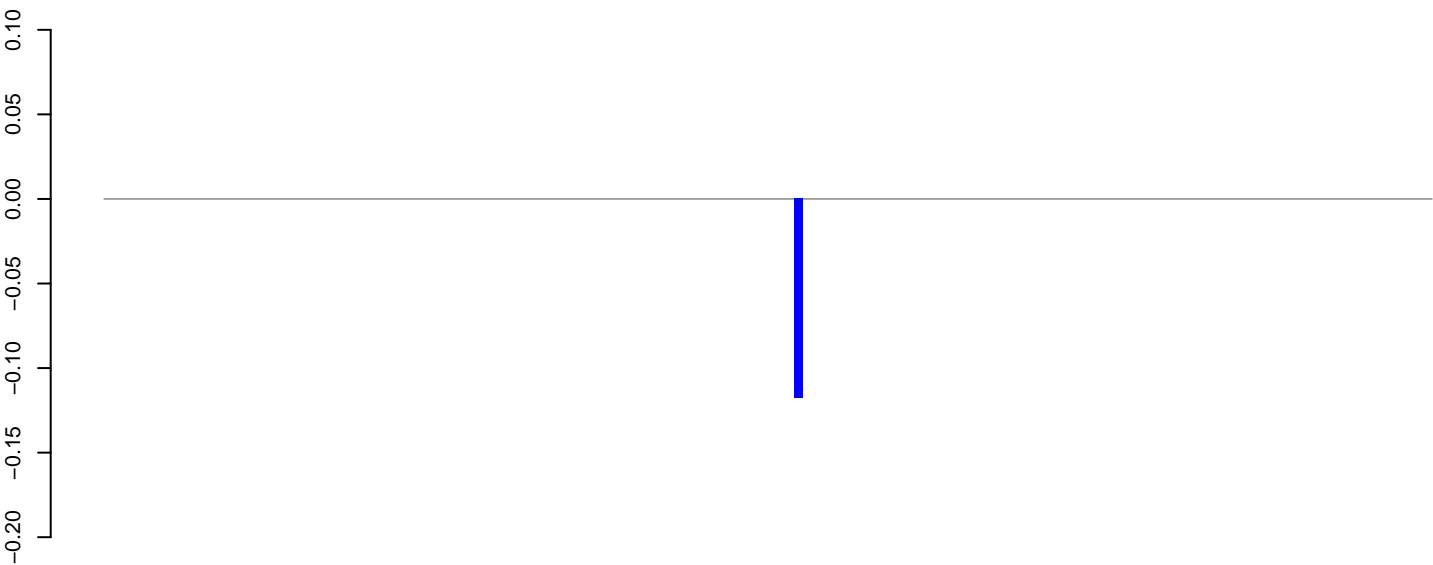
**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000 6000 7000

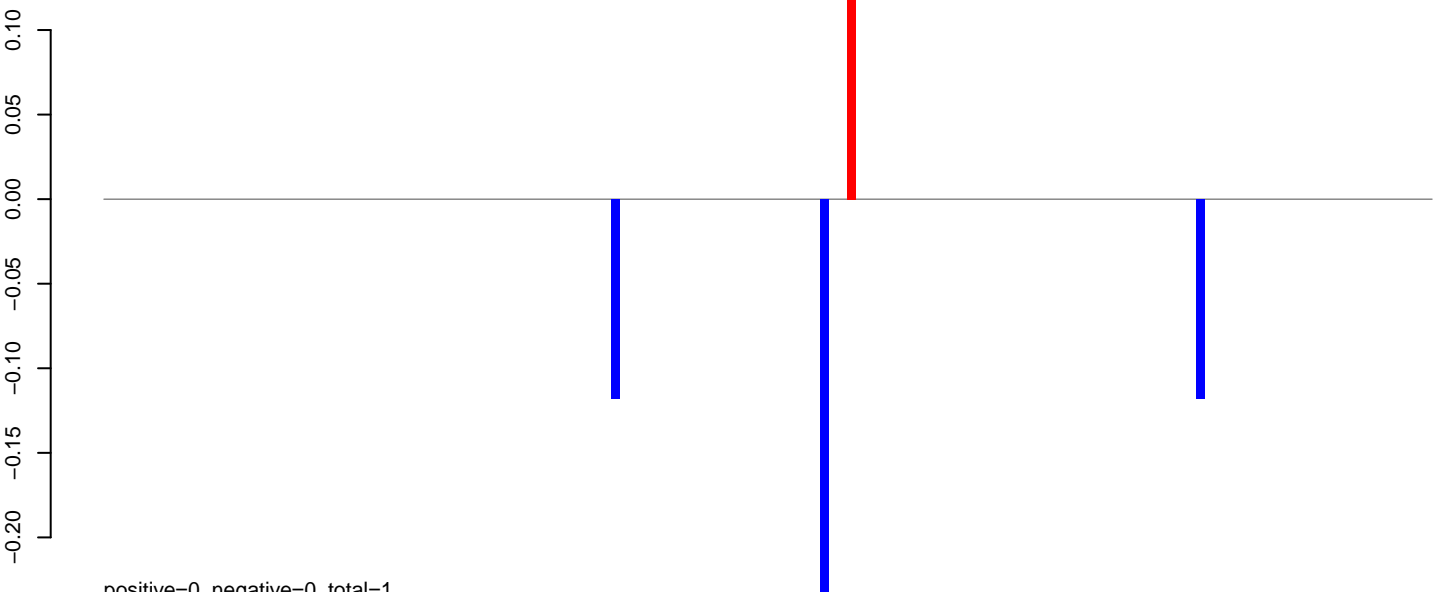


**AeAeg\_Aag2\_DENV1.18\_23.rep**



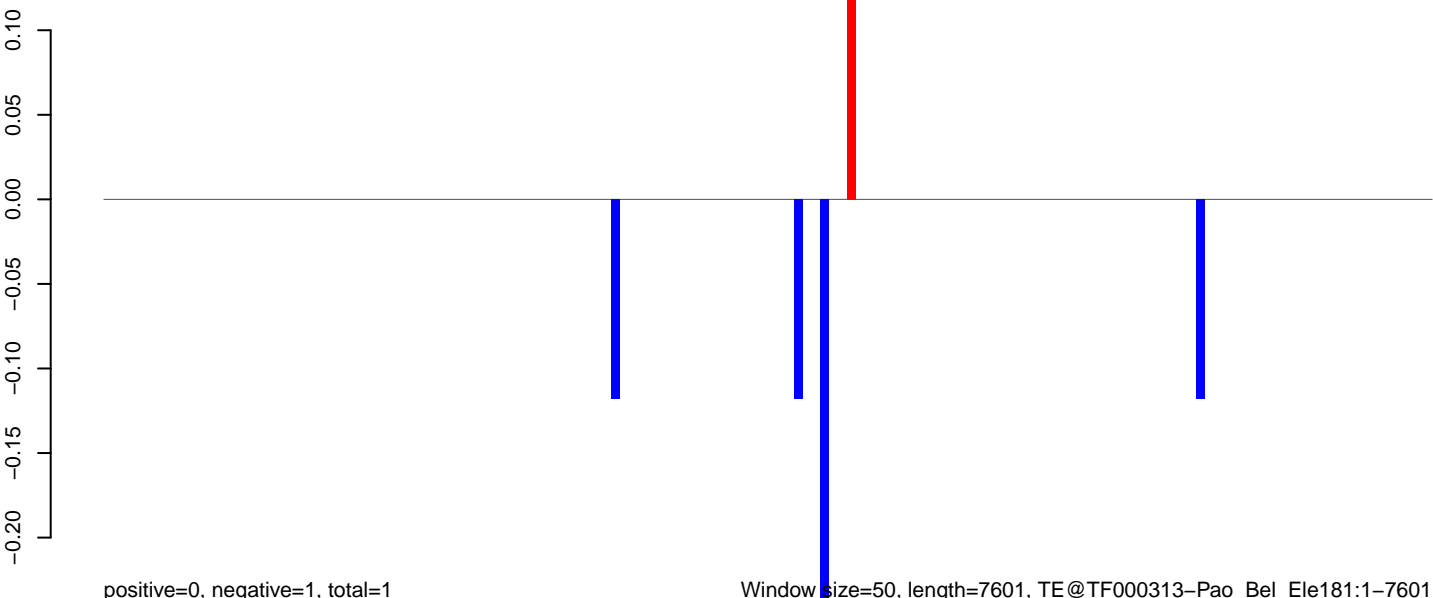
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



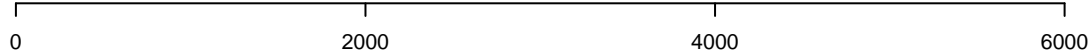
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV1.rep**

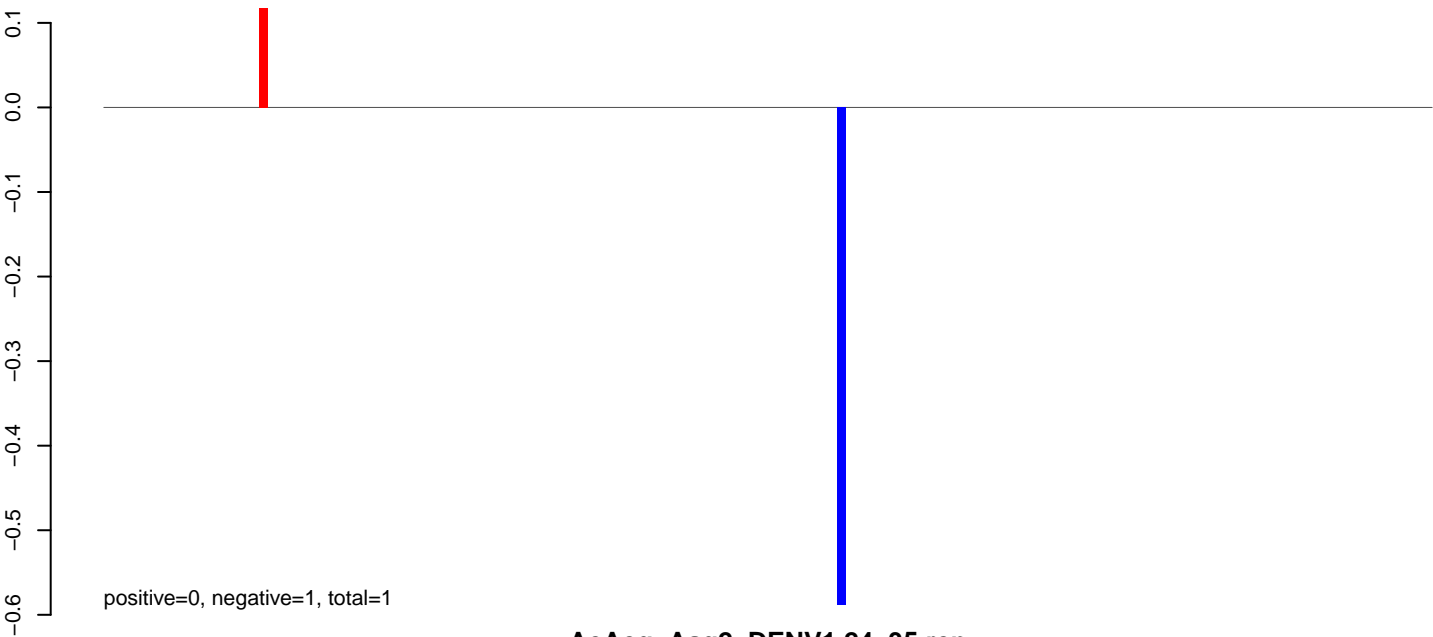


positive=0, negative=1, total=1

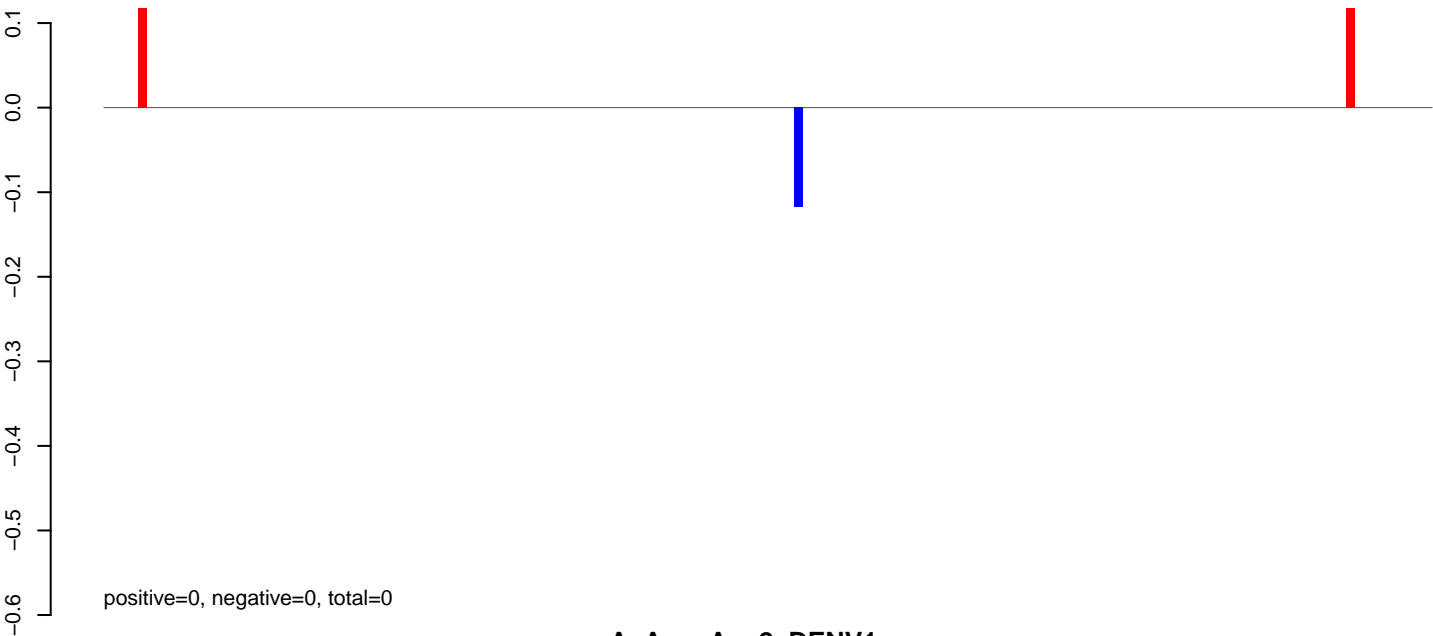
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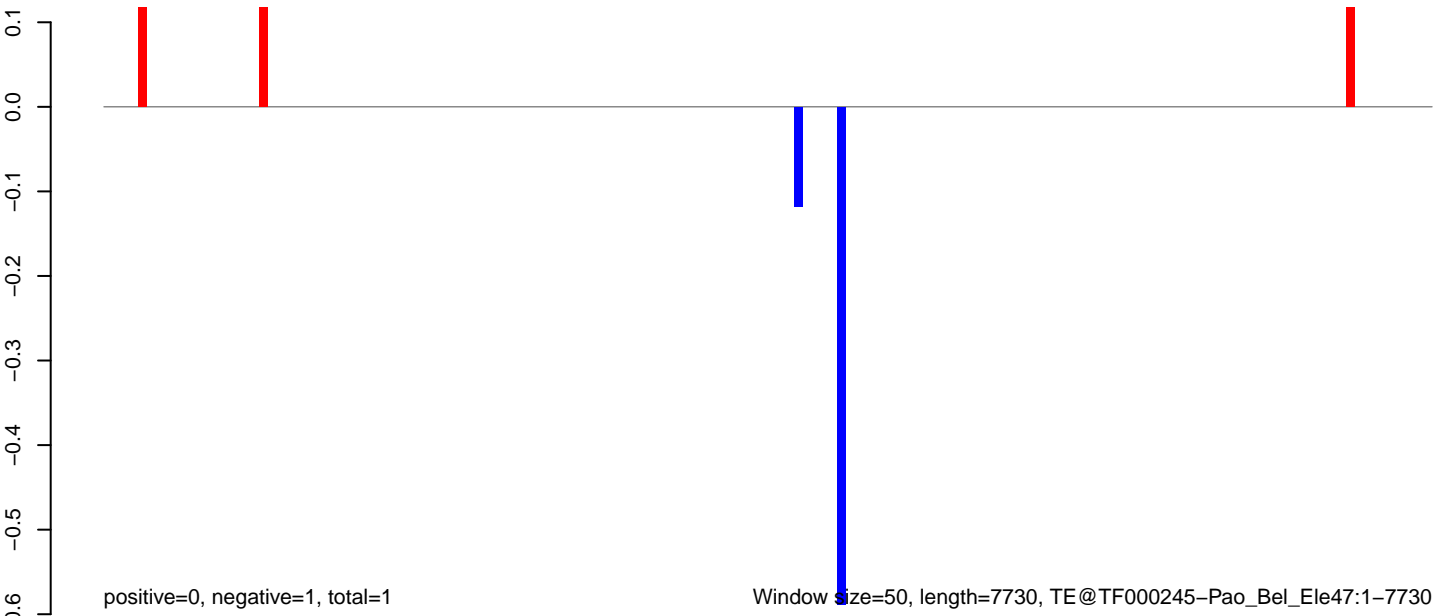
**AeAeg\_Aag2\_DENV1.18\_23.rep**



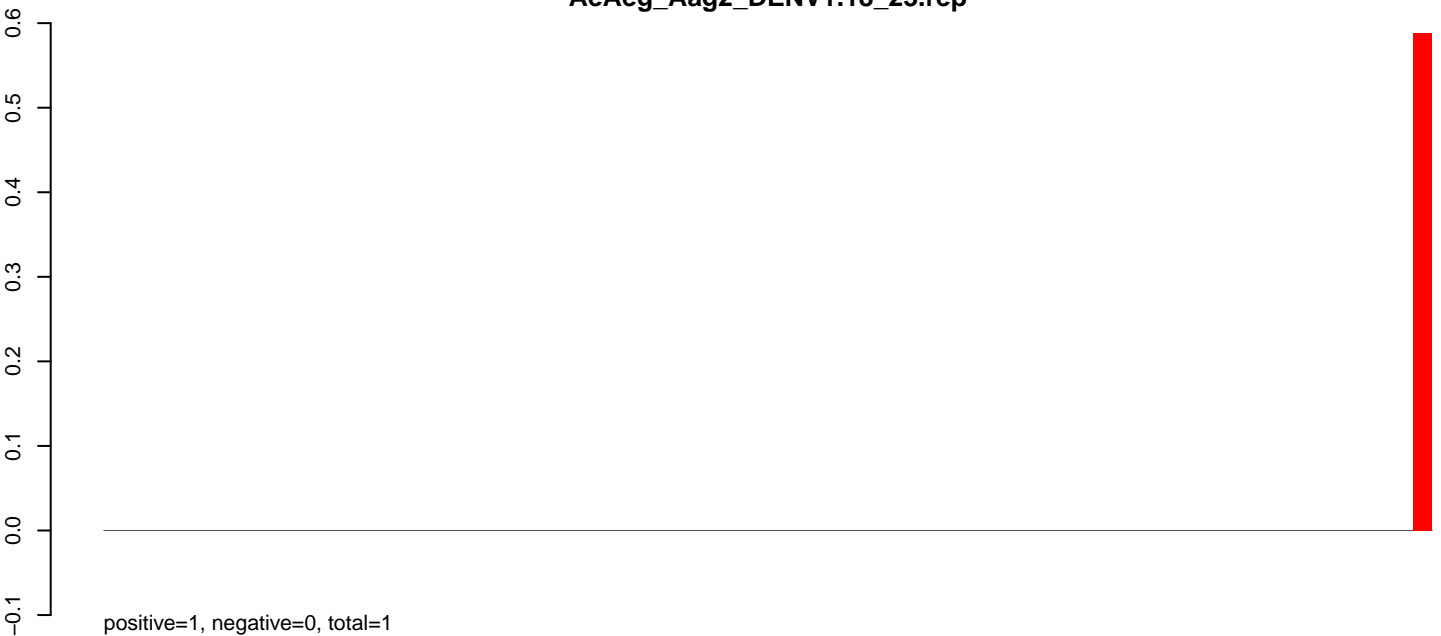
**AeAeg\_Aag2\_DENV1.24\_35.rep**



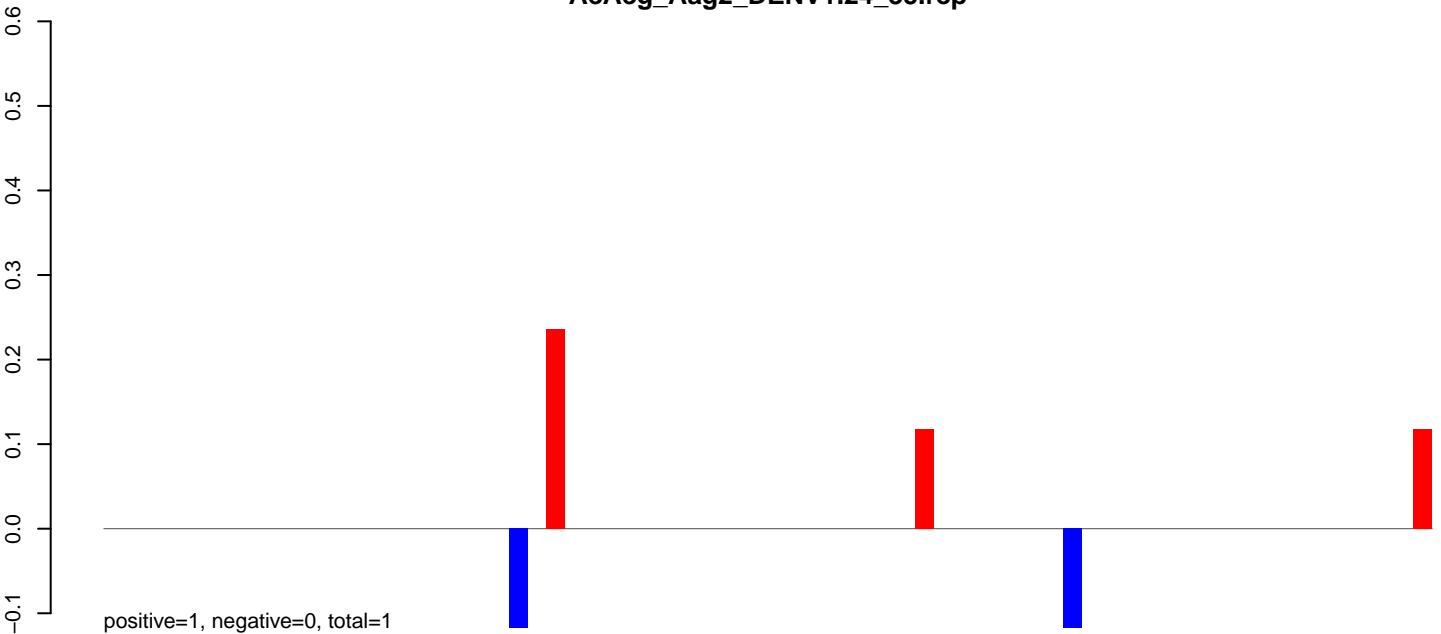
**AeAeg\_Aag2\_DENV1.rep**



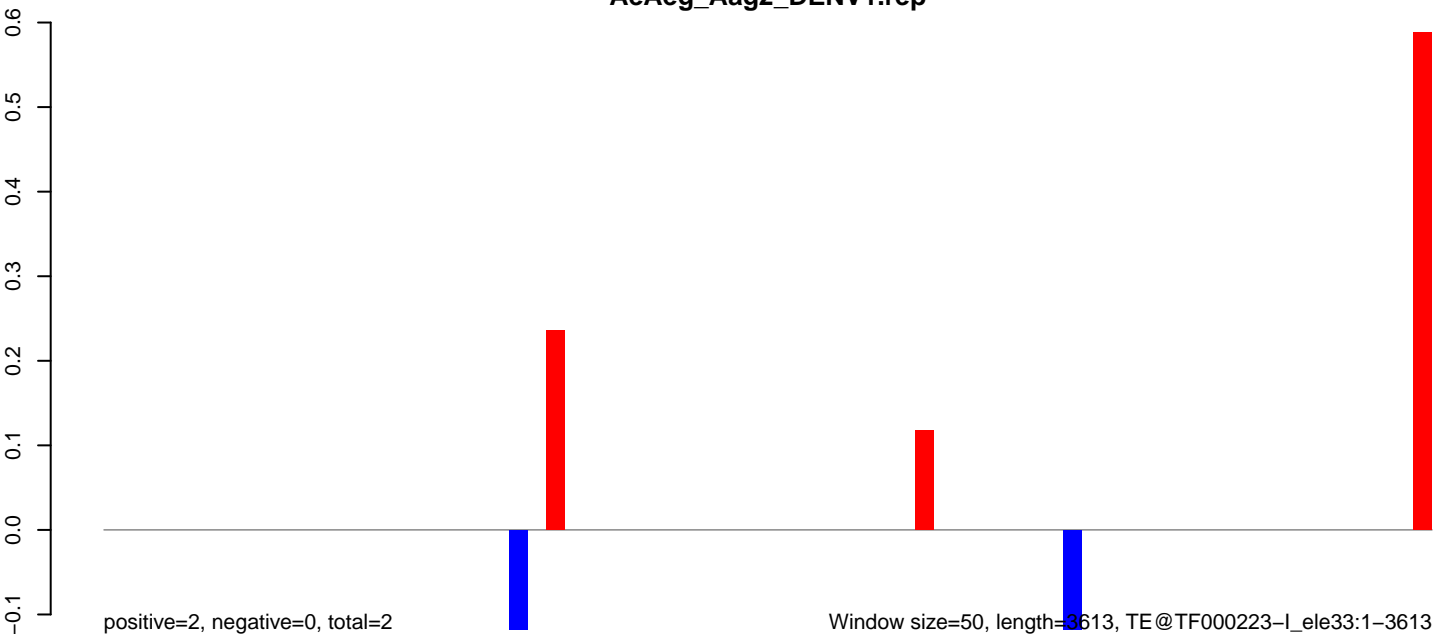
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

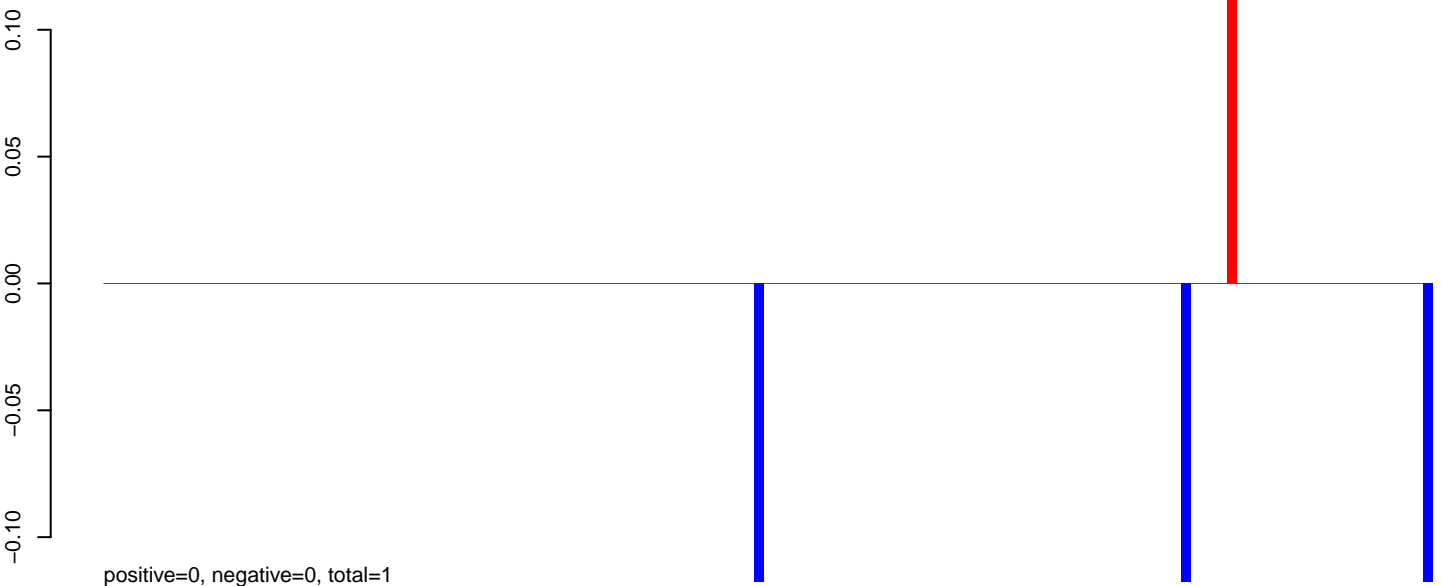


**AeAeg\_Aag2\_DENV1.rep**

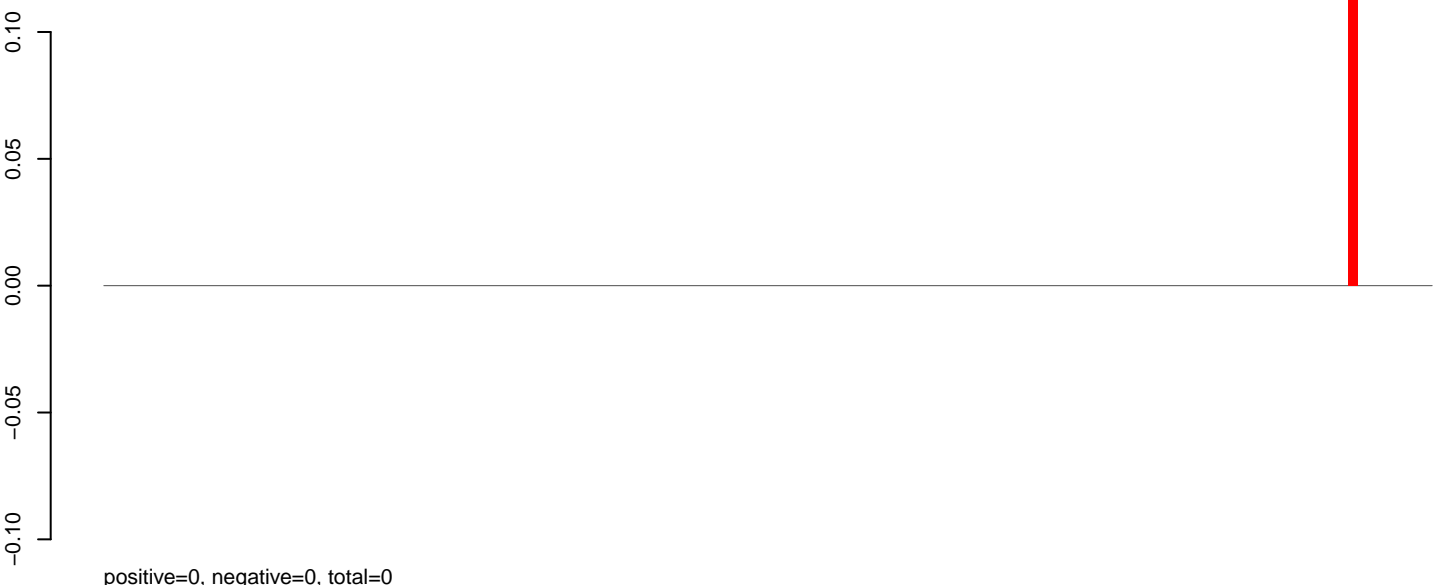


0 500 1000 1500 2000 2500 3000 3500

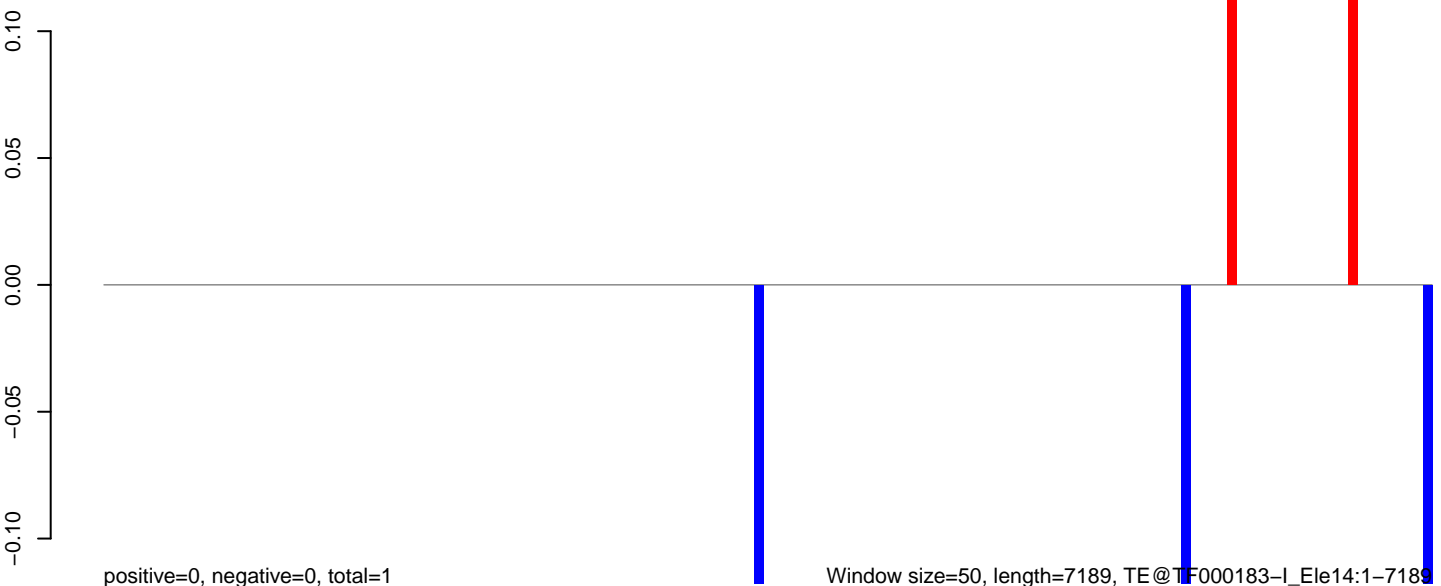
**AeAeg\_Aag2\_DENV1.18\_23.rep**



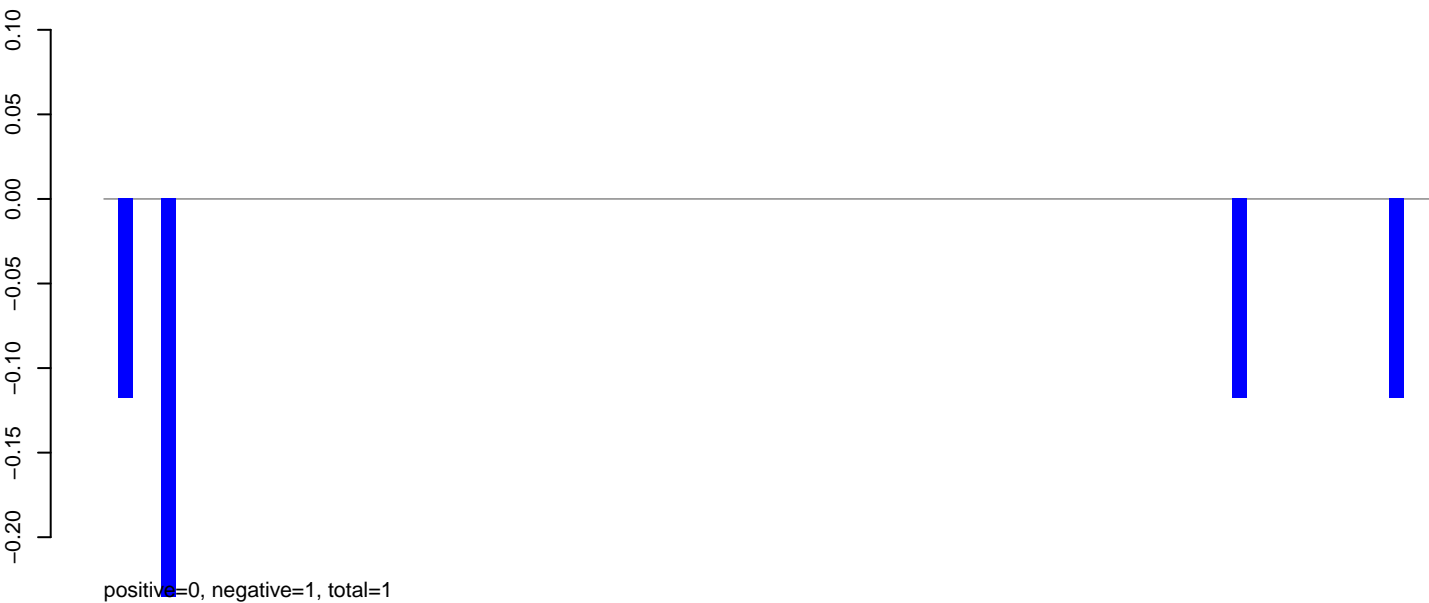
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



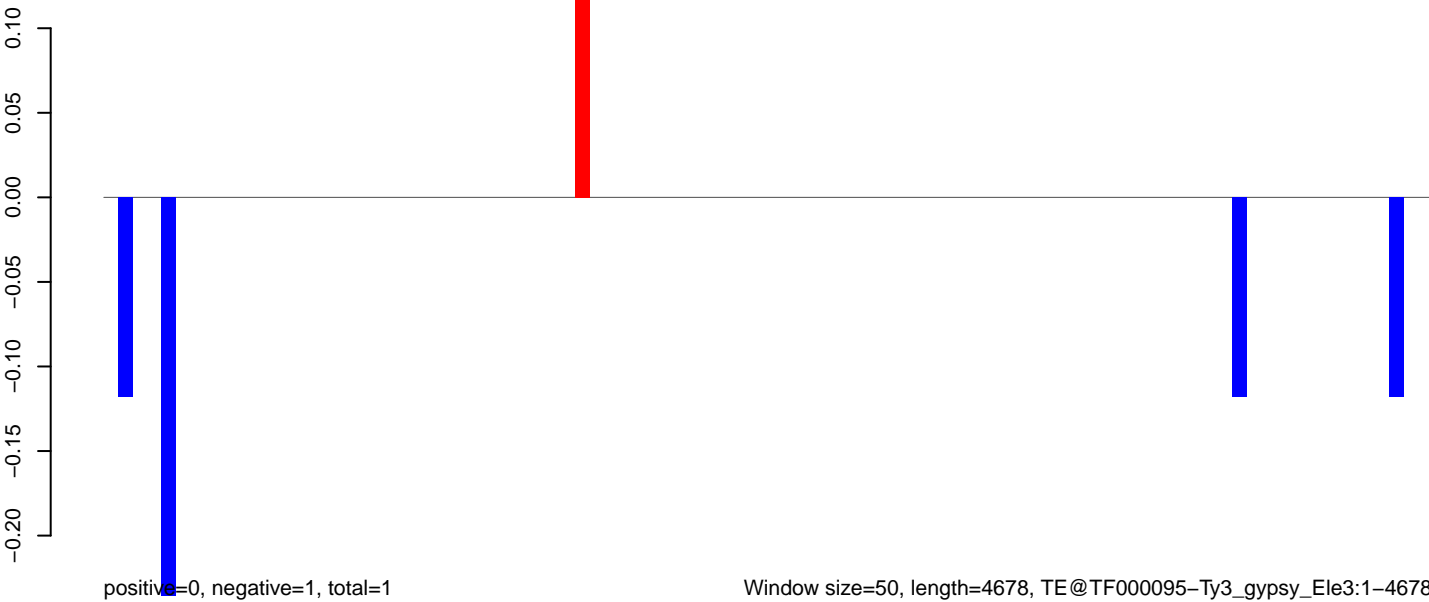
**AeAeg\_Aag2\_DENV1.18\_23.rep**



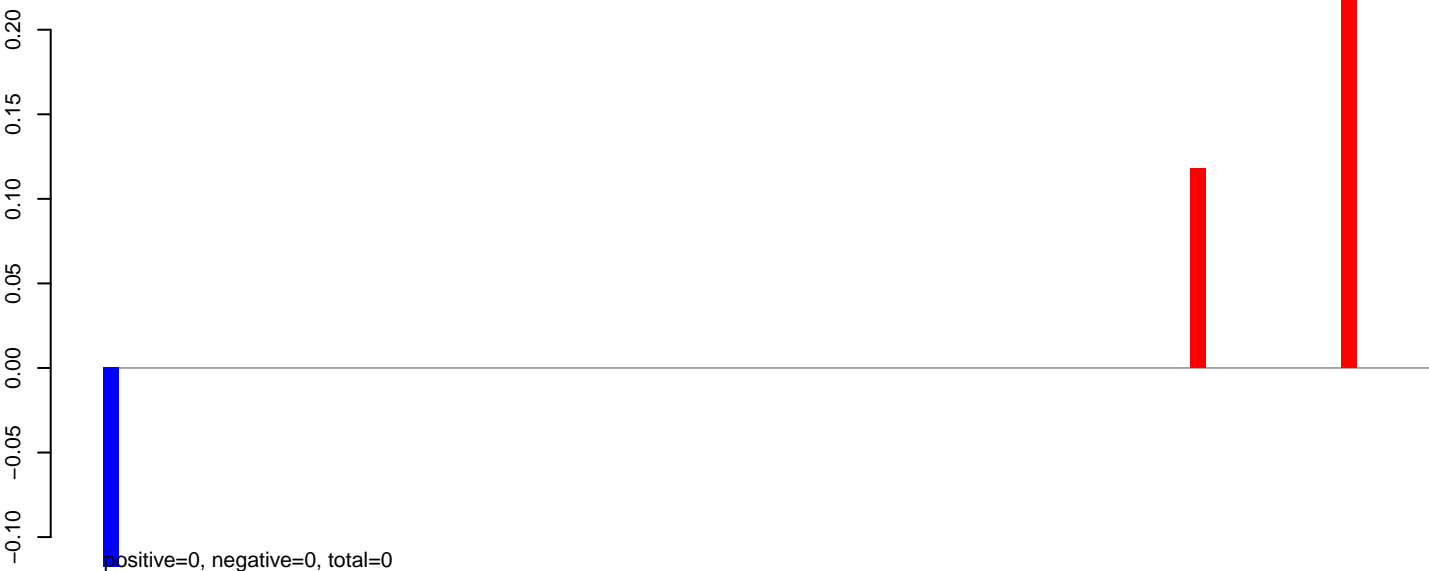
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



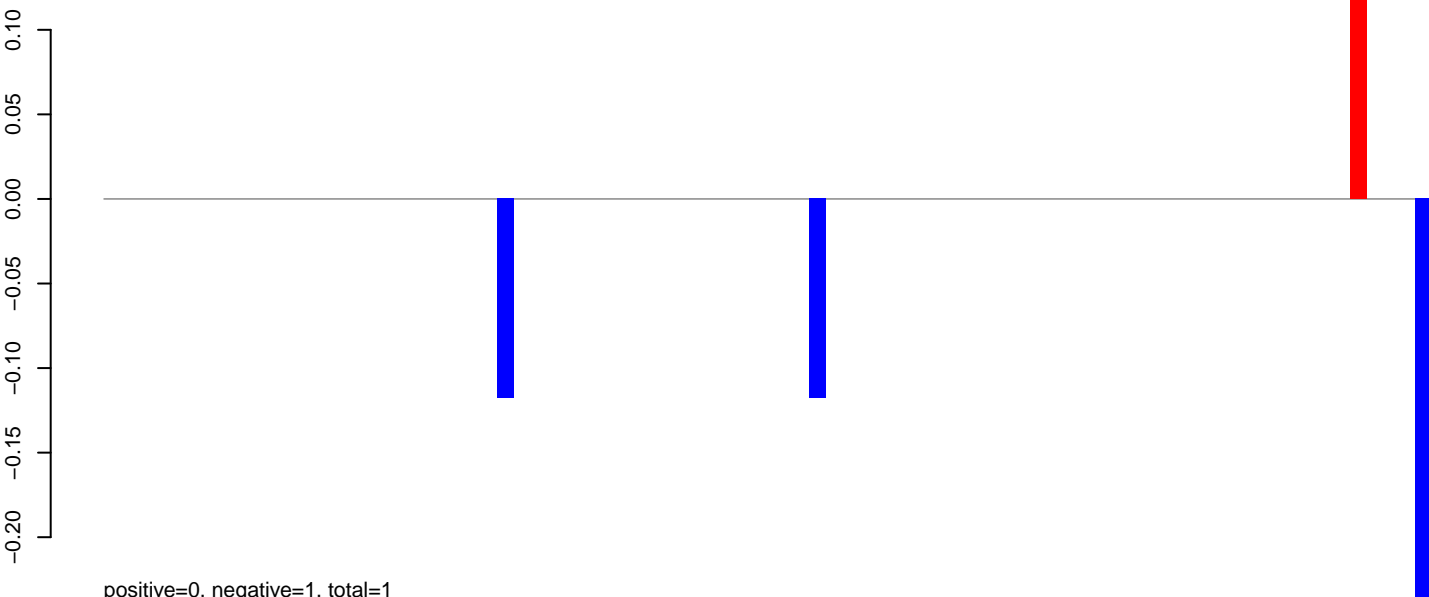
**AeAeg\_Aag2\_DENV1.24\_35.rep**



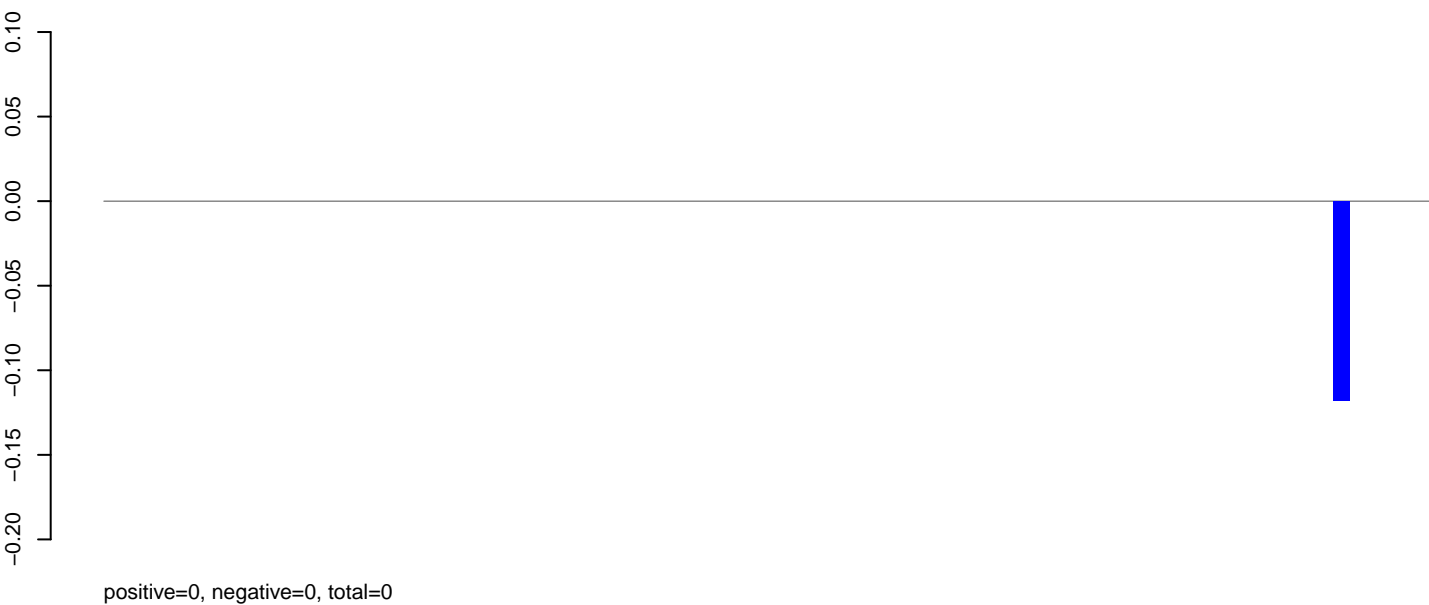
**AeAeg\_Aag2\_DENV1.rep**



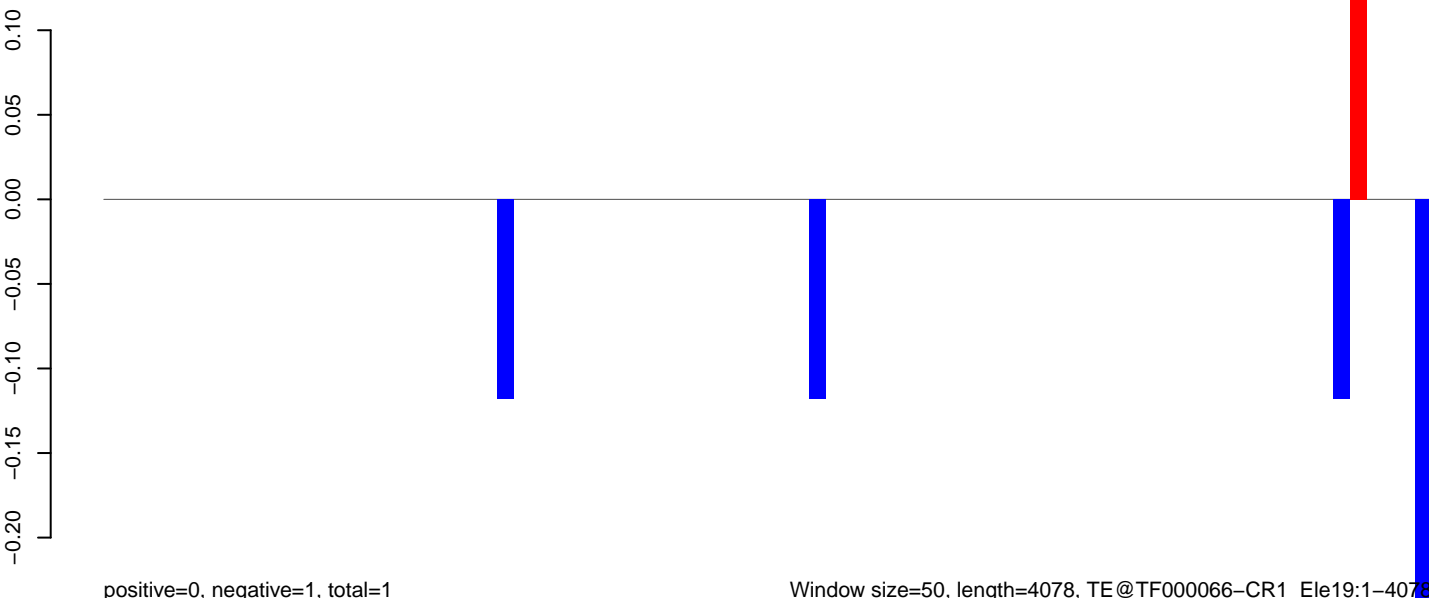
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



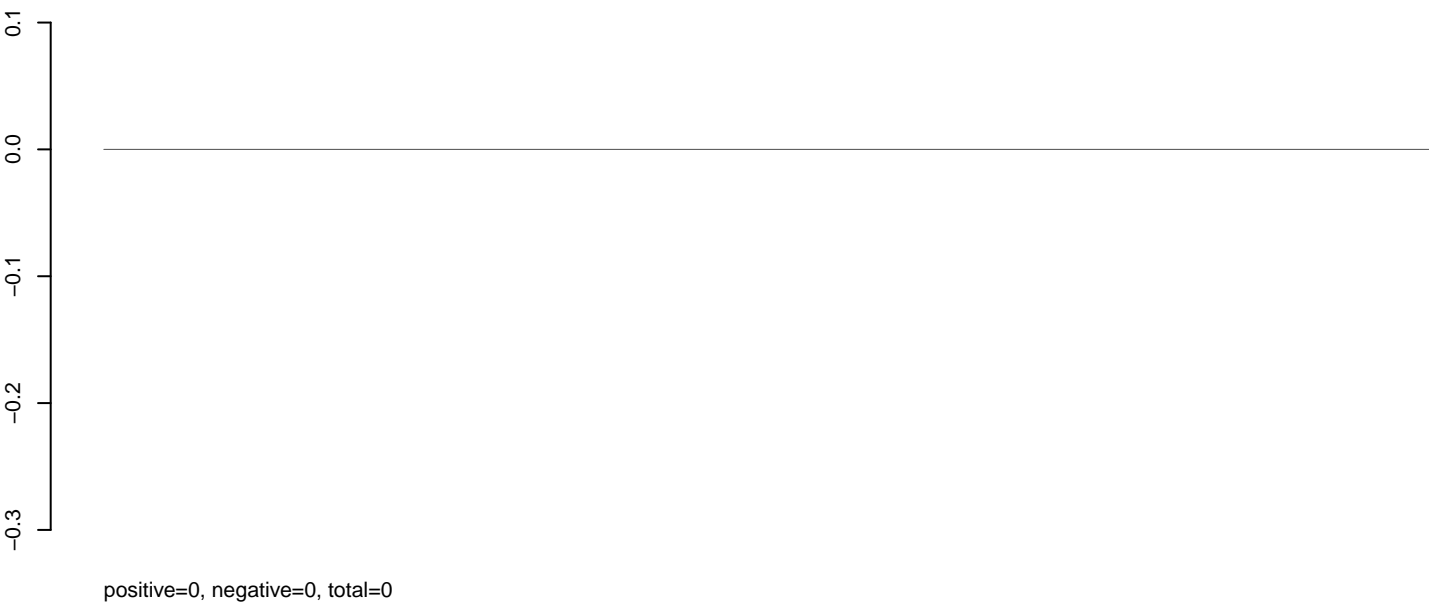
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0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

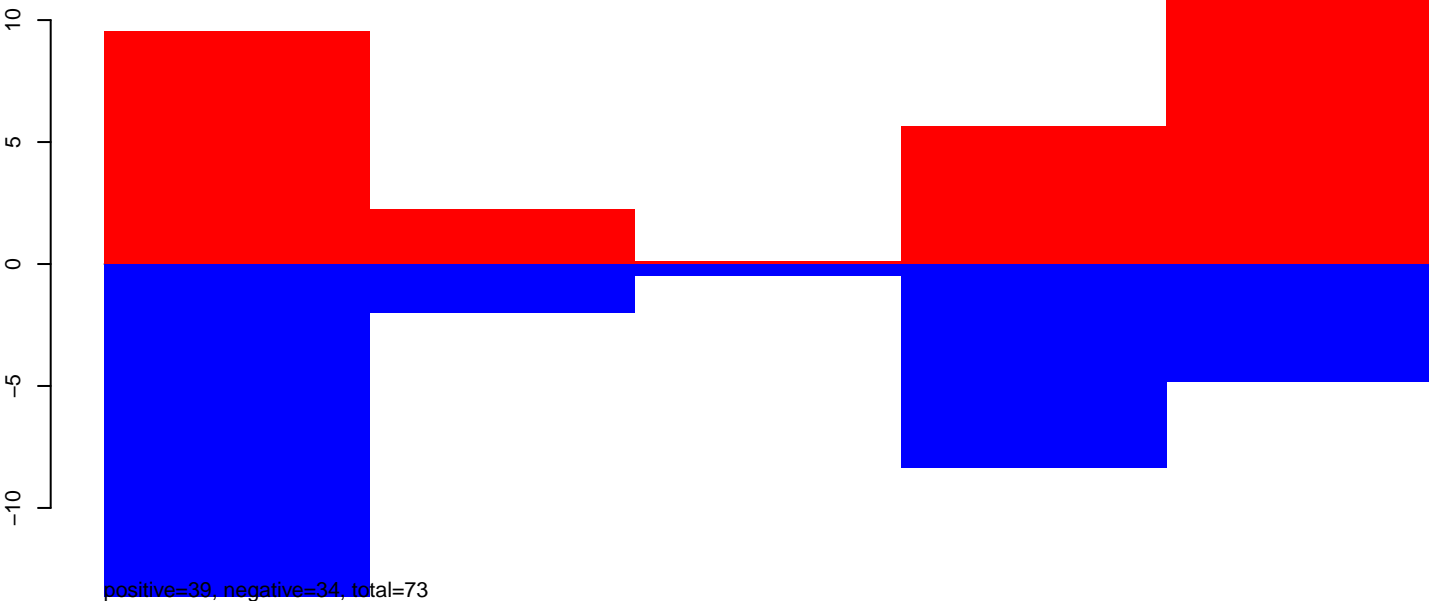


**AeAeg\_Aag2\_DENV1.rep**

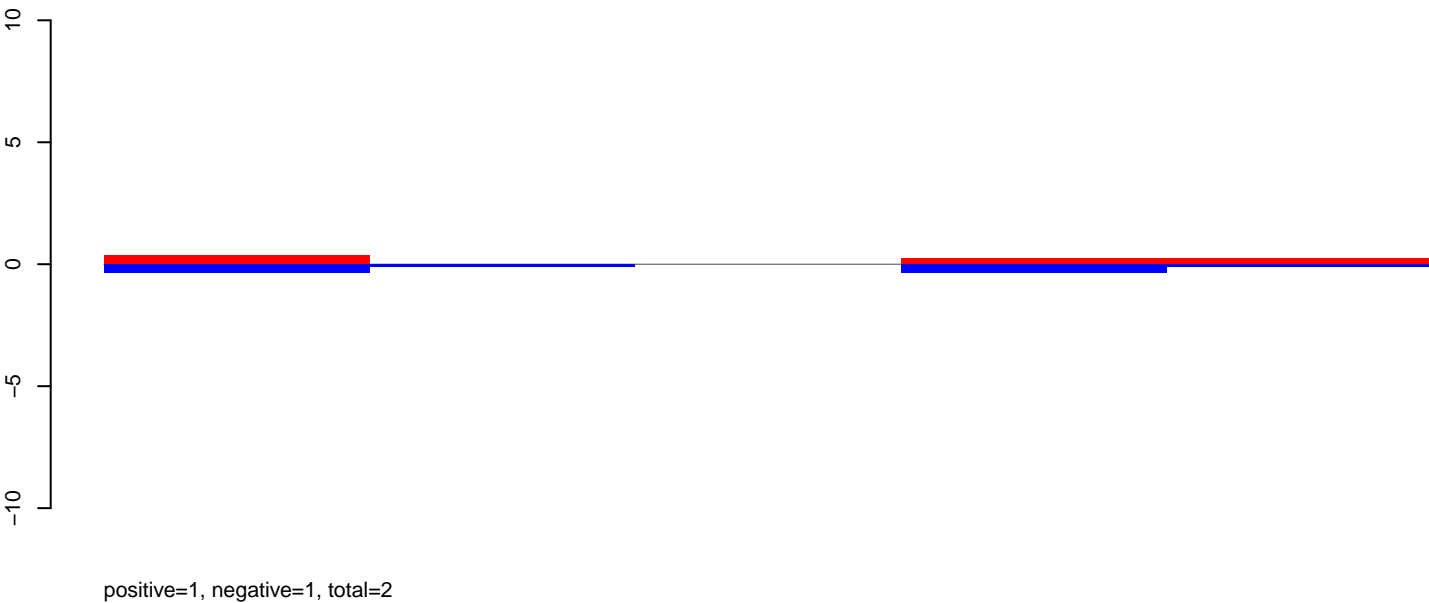




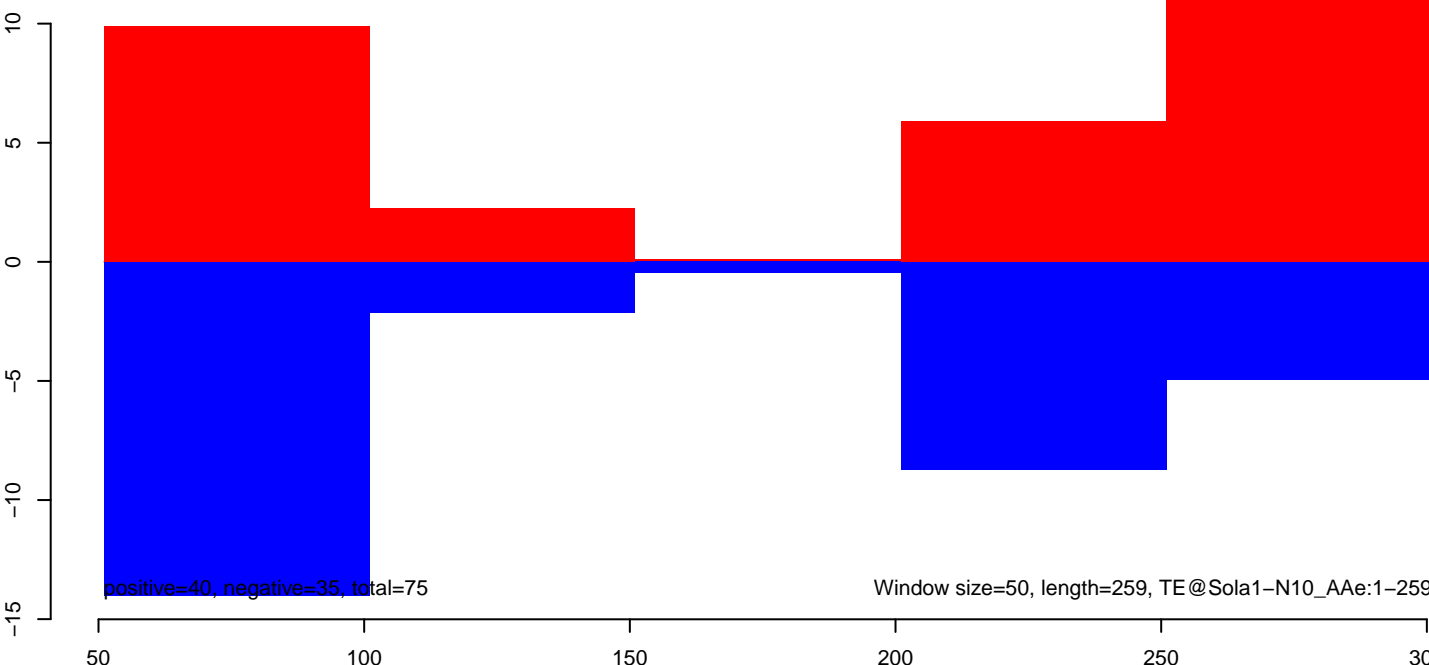
**AeAeg\_Aag2\_DENV1.18\_23.rep**



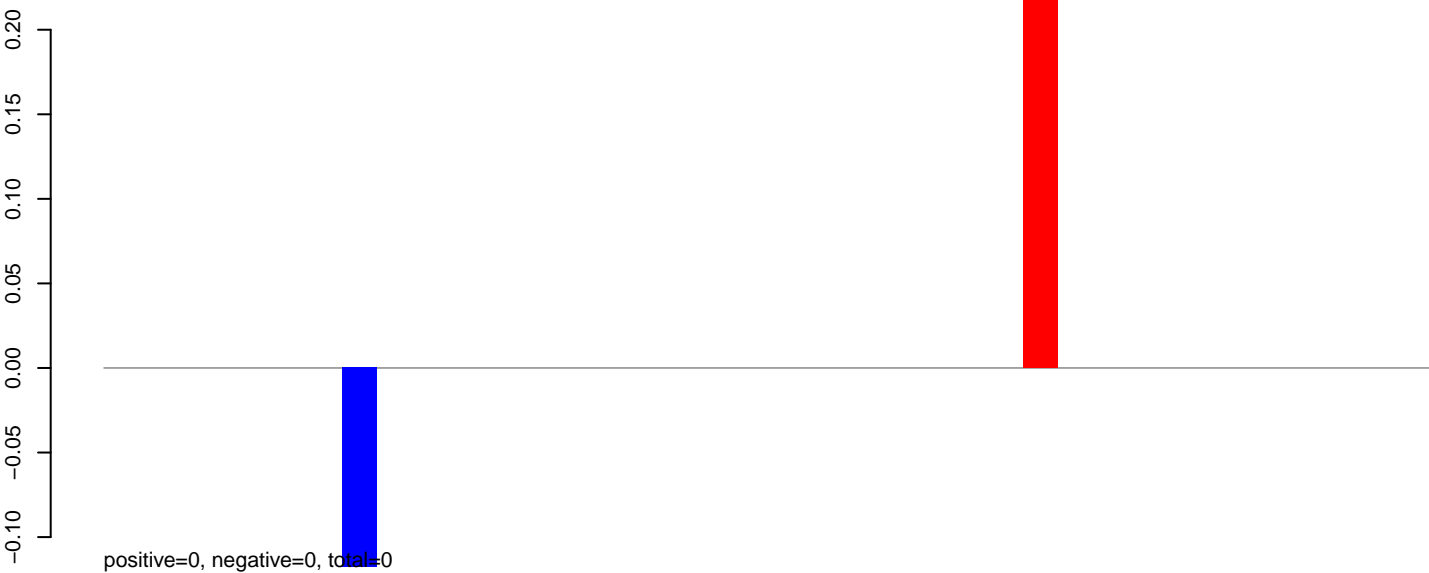
**AeAeg\_Aag2\_DENV1.24\_35.rep**



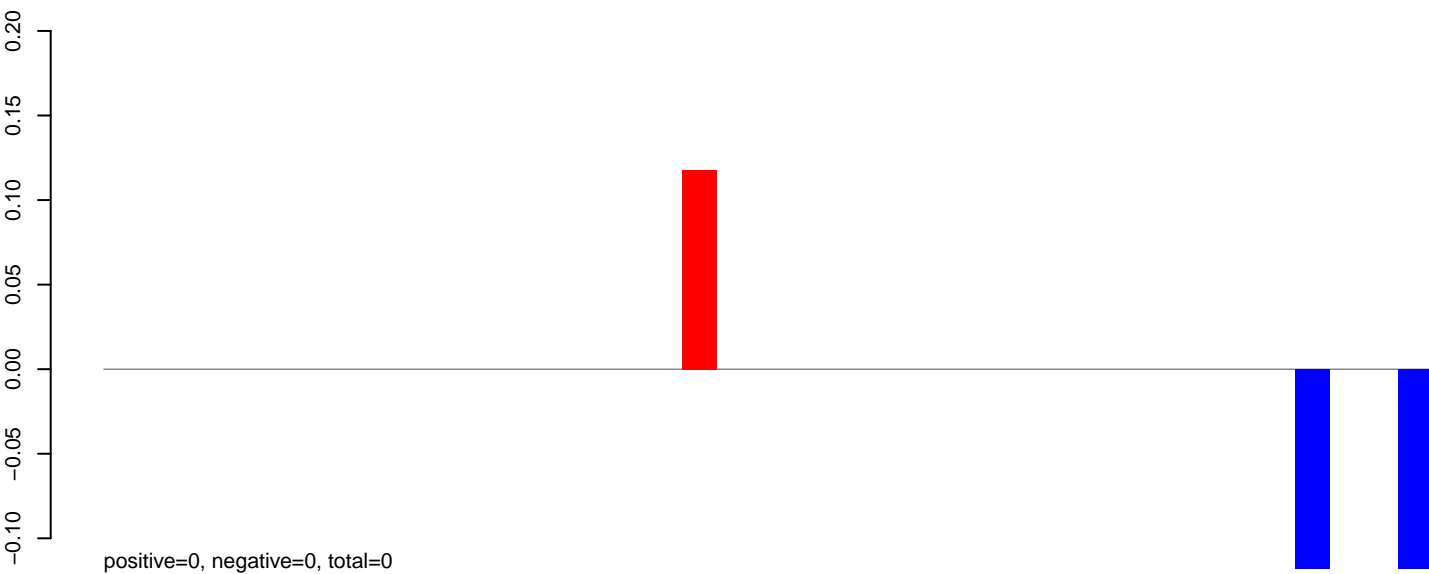
**AeAeg\_Aag2\_DENV1.rep**



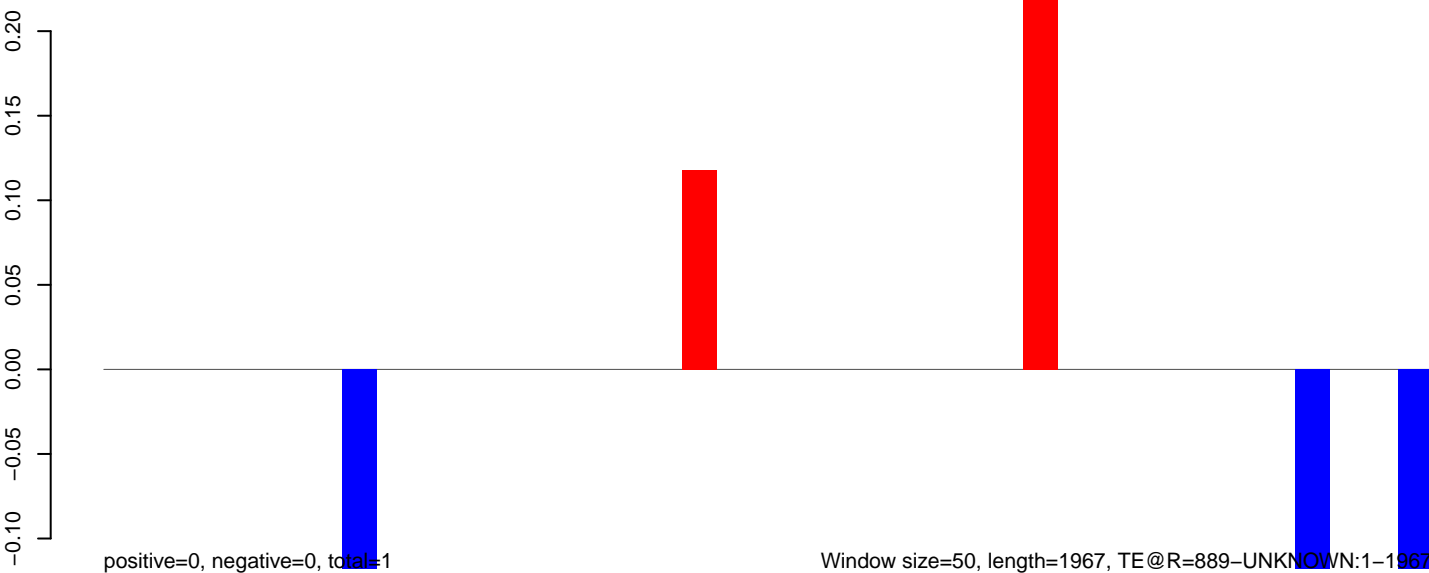
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



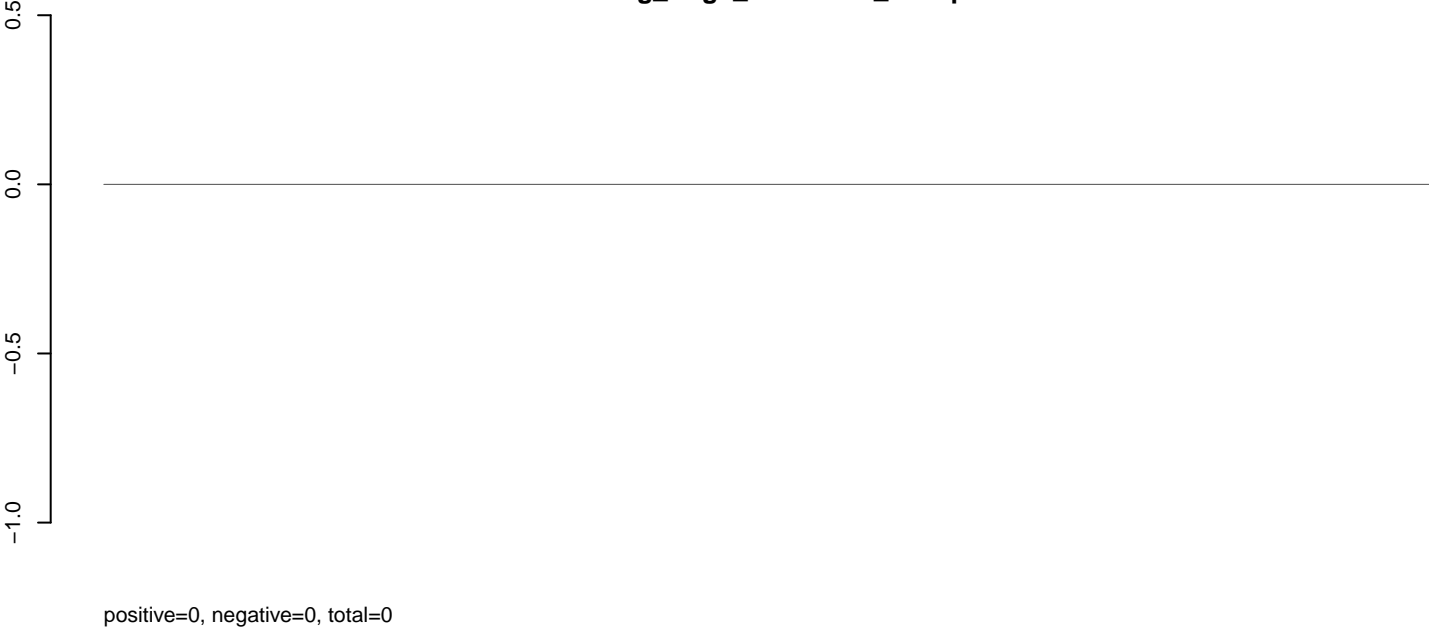
**AeAeg\_Aag2\_DENV1.rep**



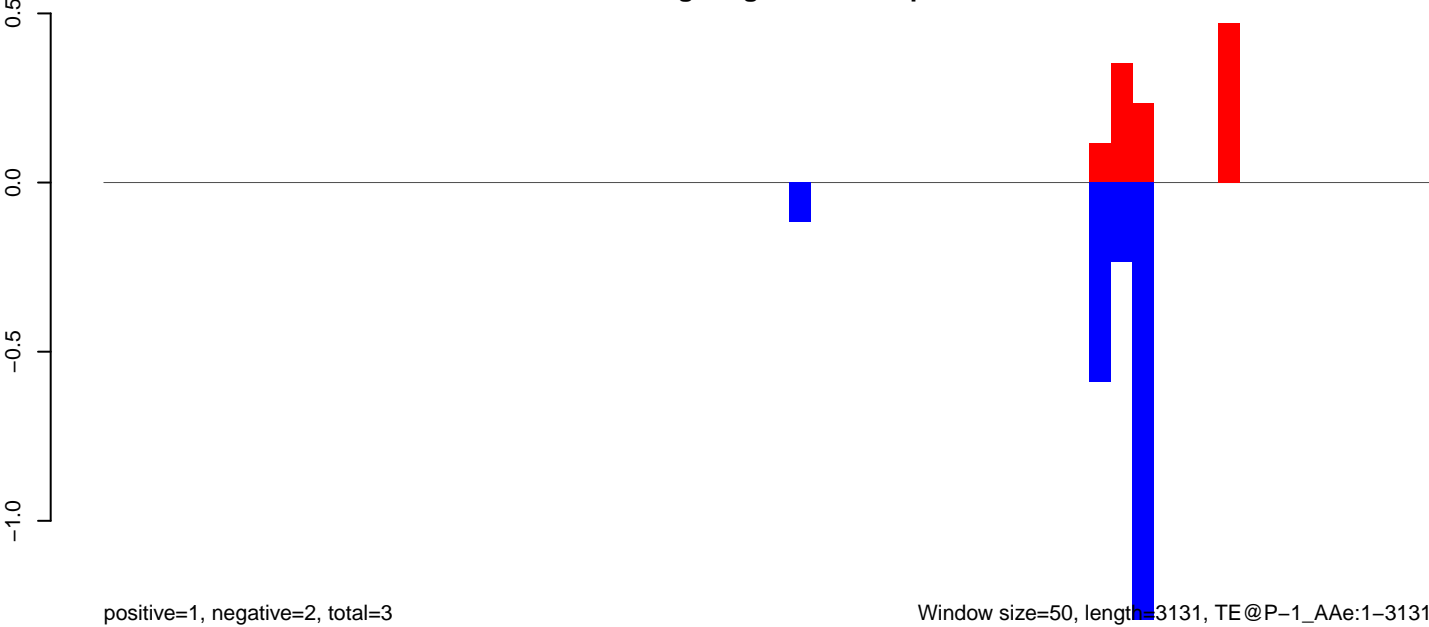
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



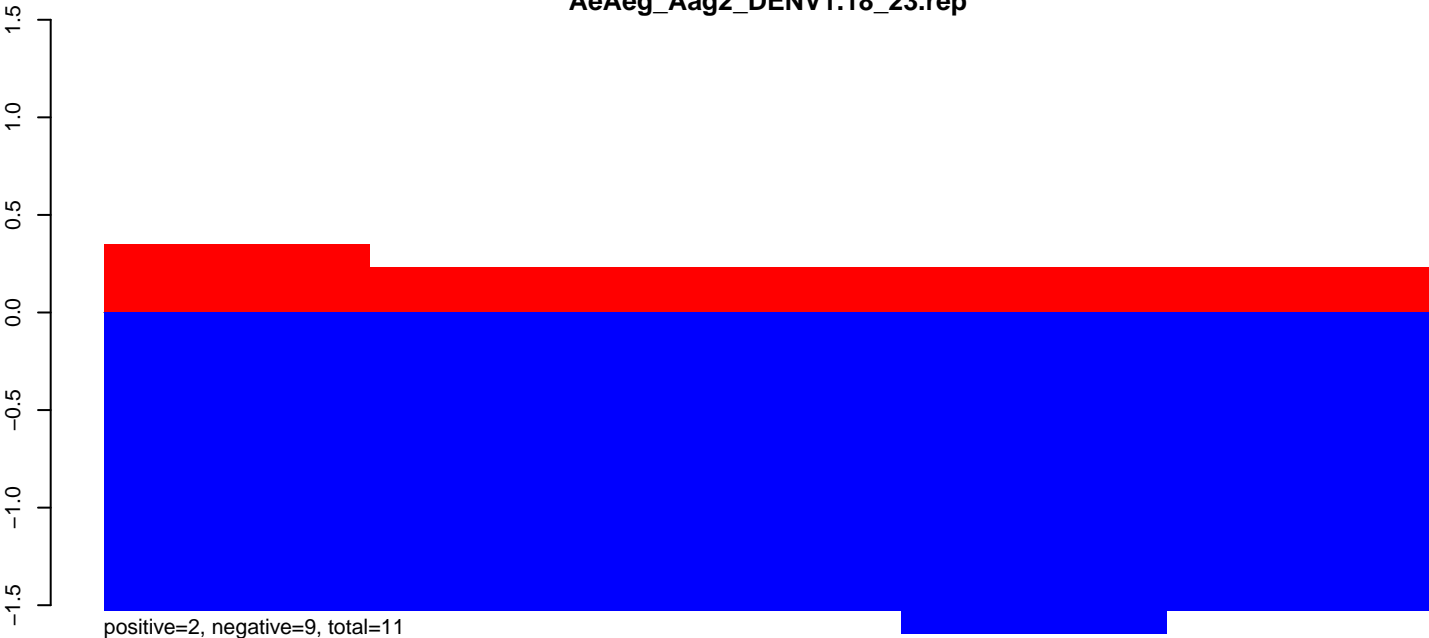
**AeAeg\_Aag2\_DENV1.rep**



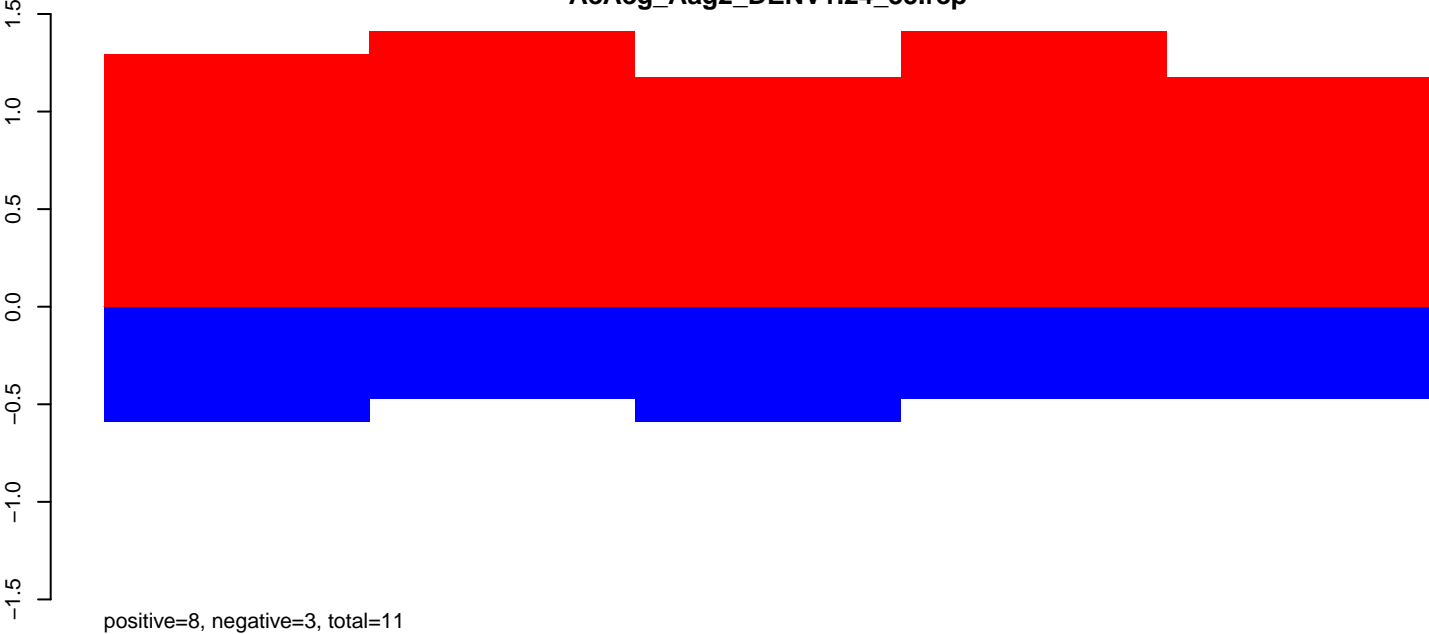
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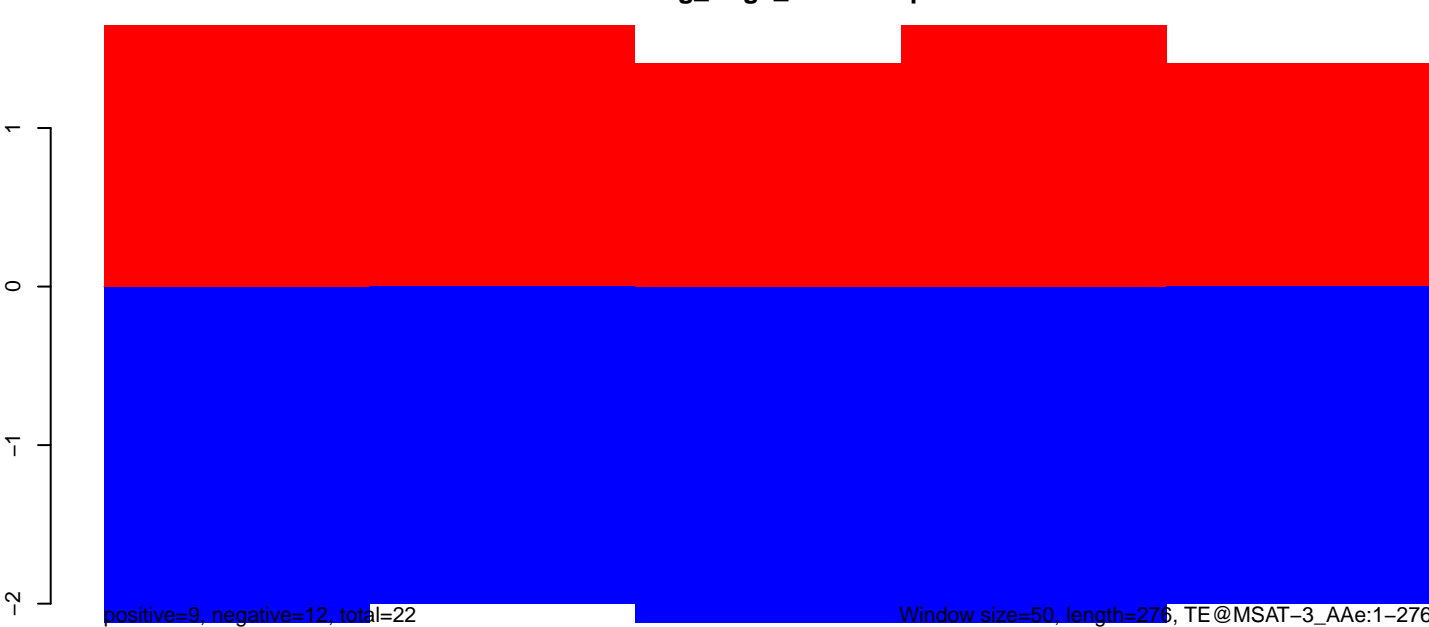
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

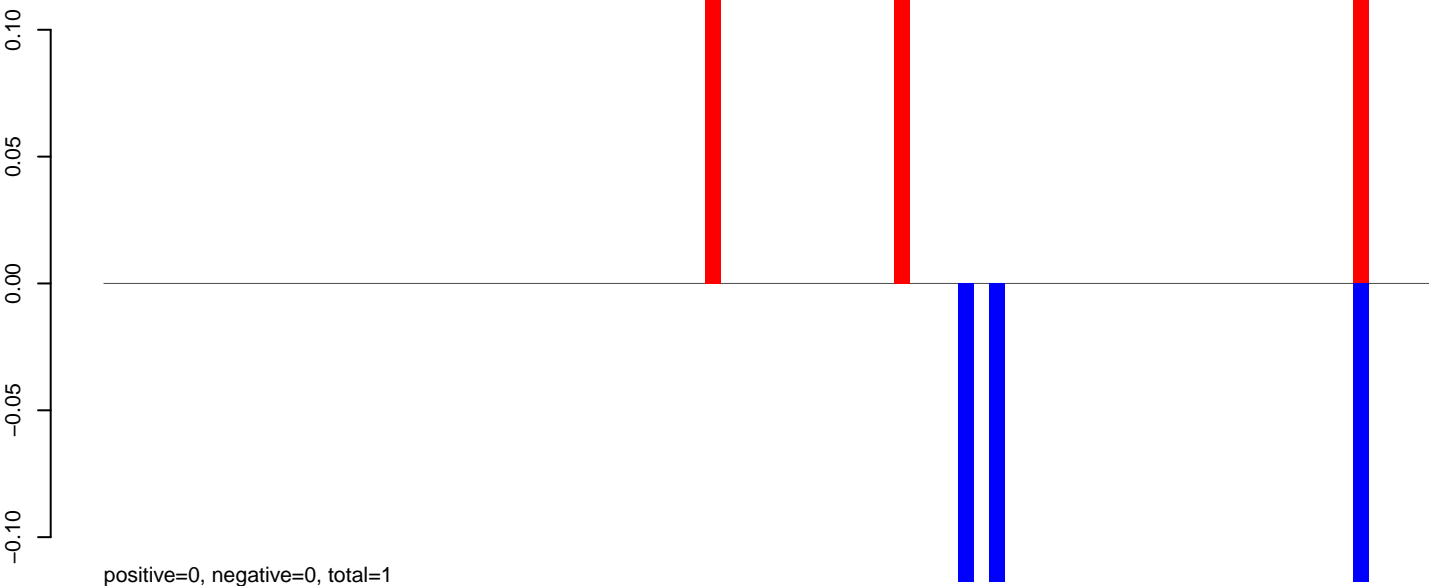


**AeAeg\_Aag2\_DENV1.rep**

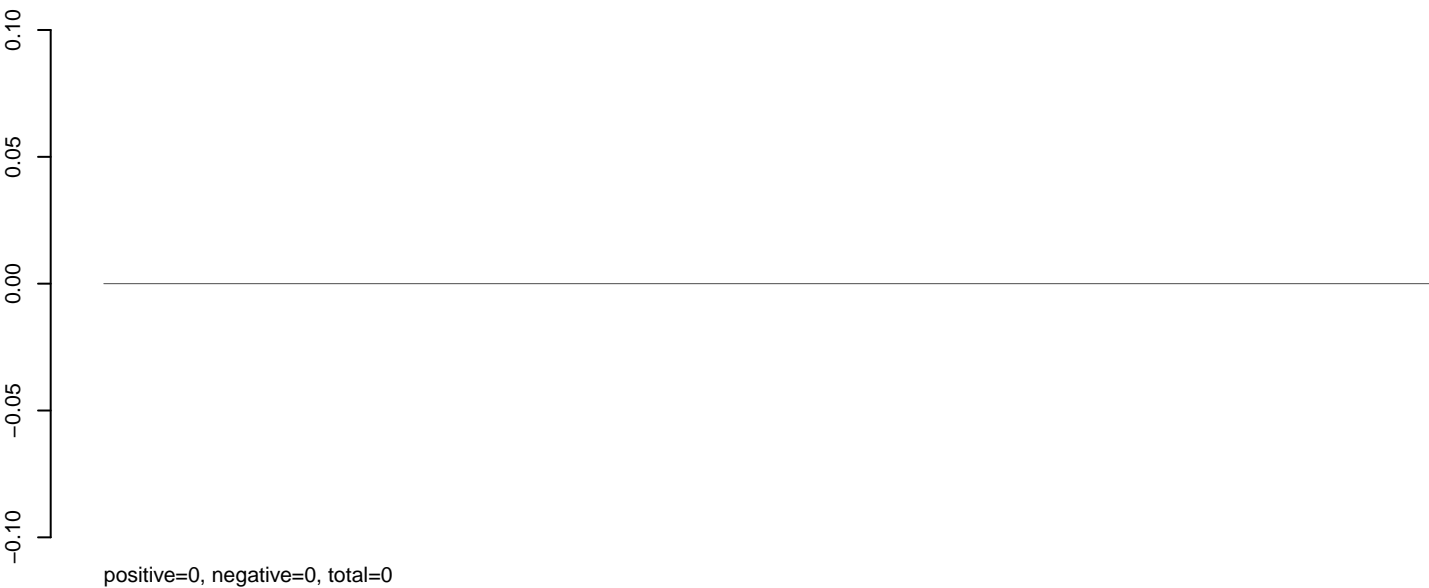


50 100 150 200 250 300

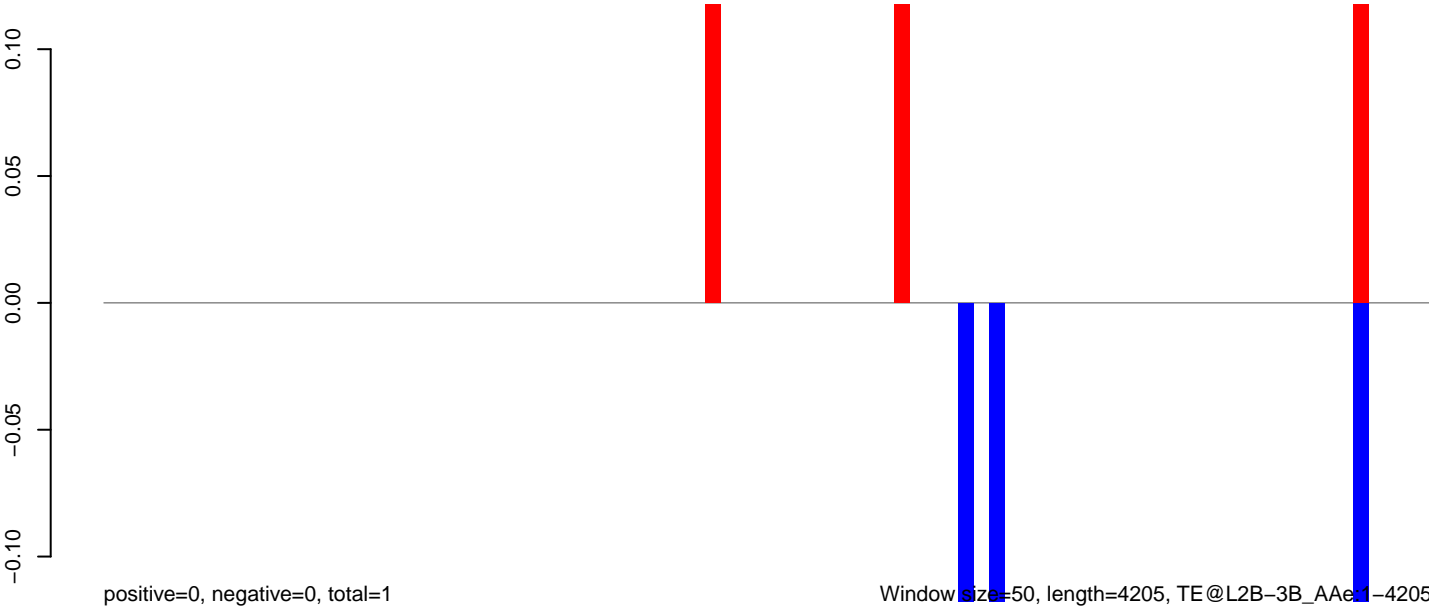
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



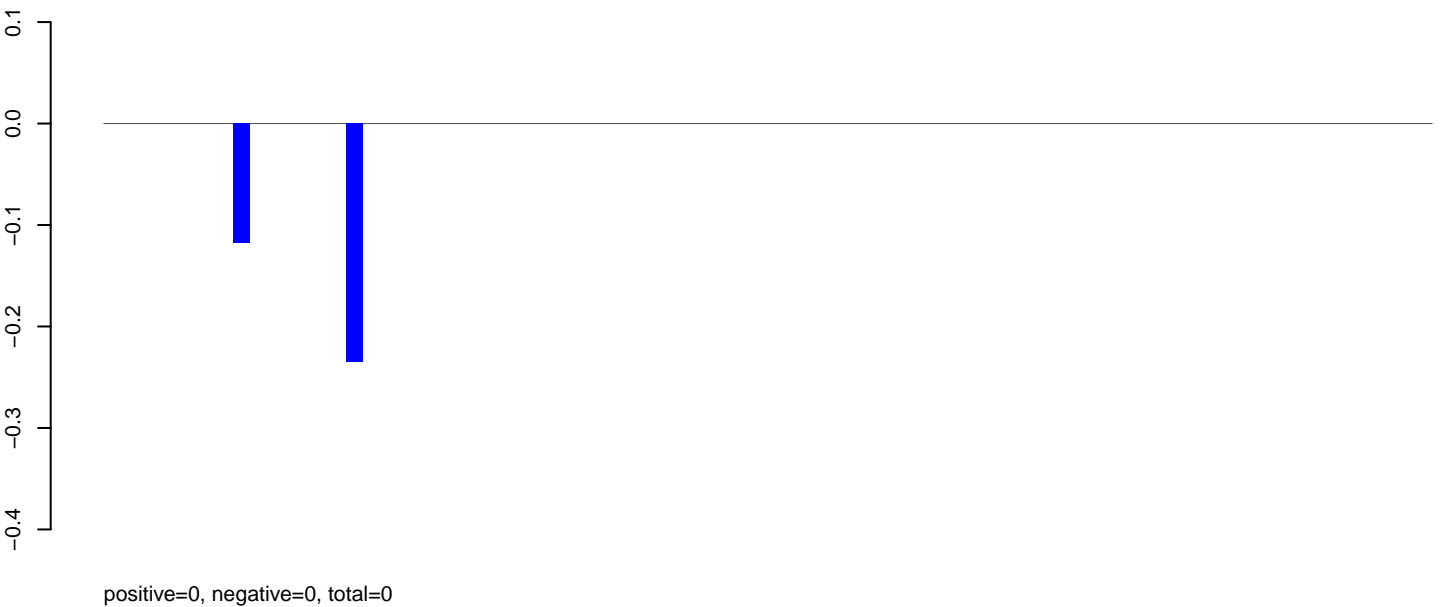
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0 1000 2000 3000 4000

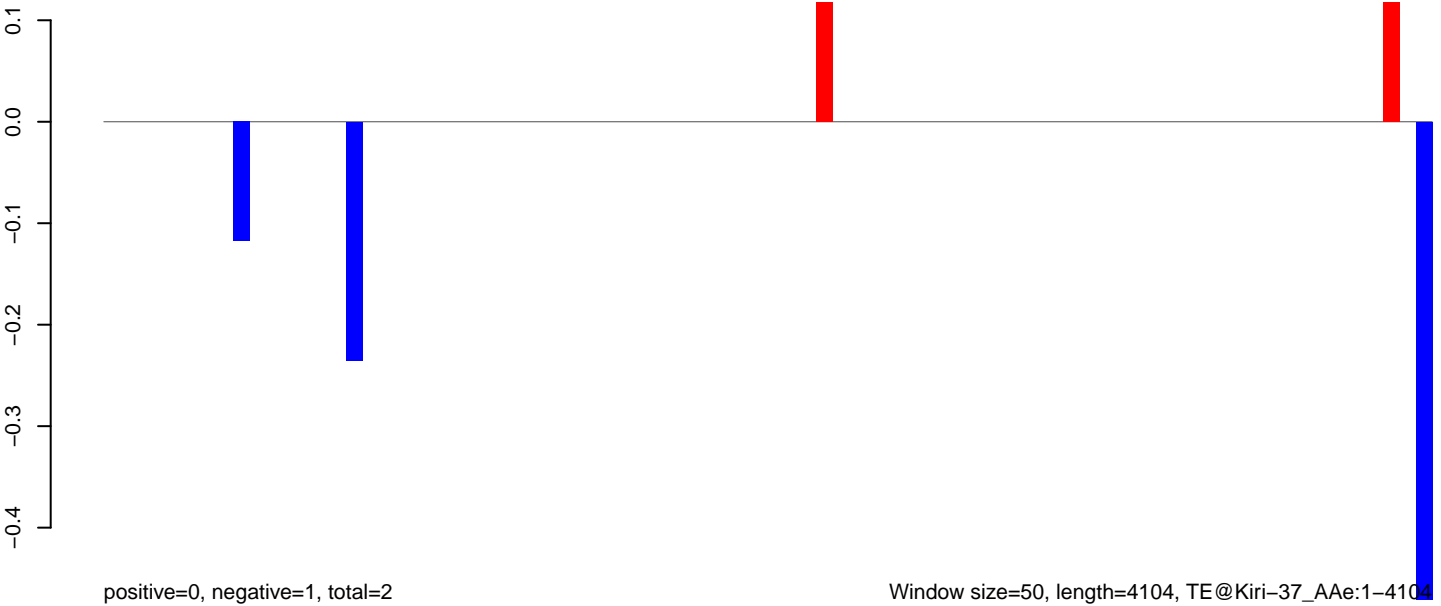
**AeAeg\_Aag2\_DENV1.18\_23.rep**



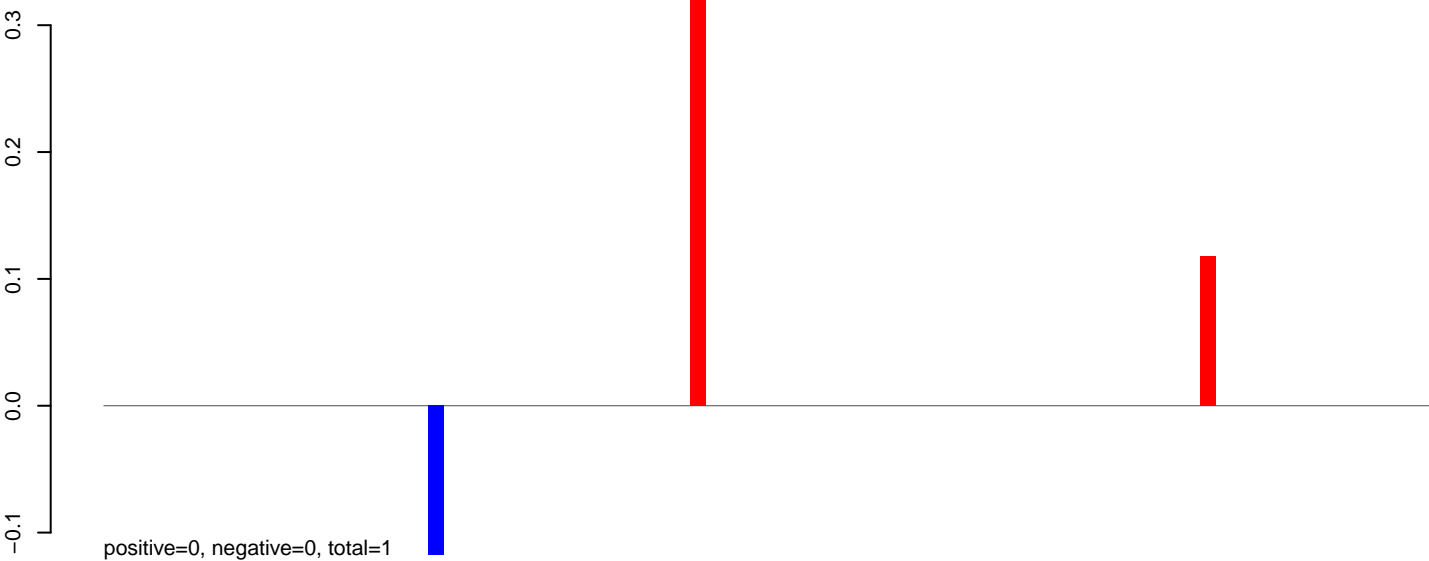
**AeAeg\_Aag2\_DENV1.24\_35.rep**



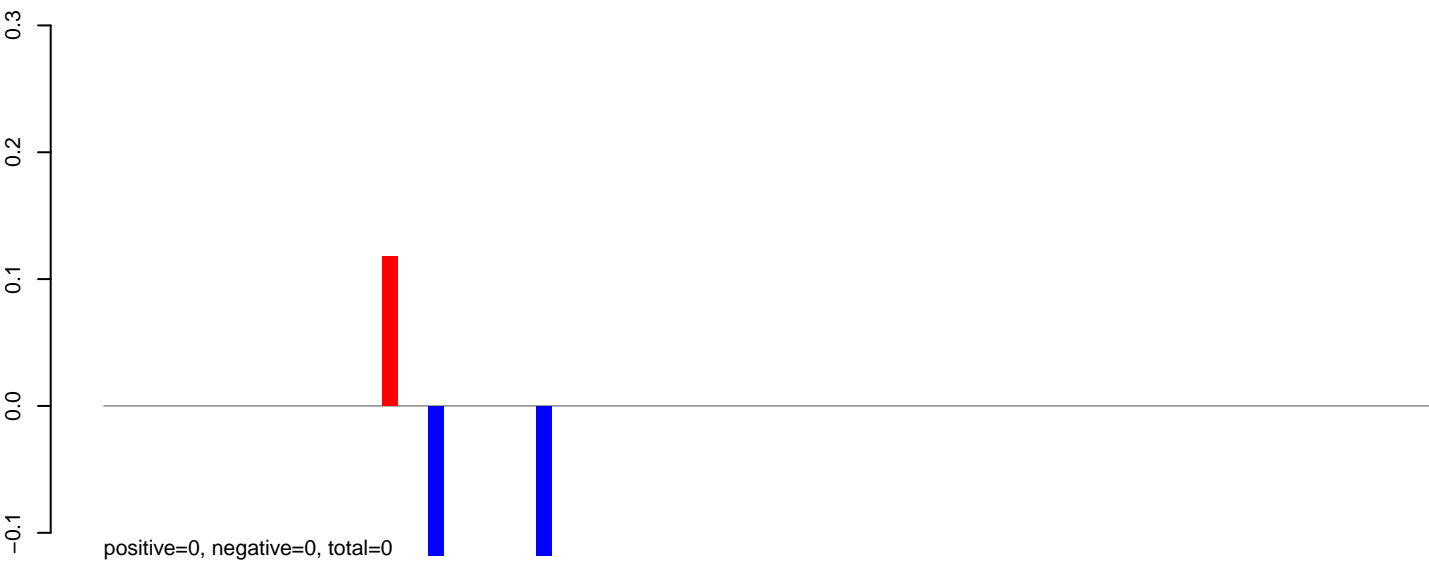
**AeAeg\_Aag2\_DENV1.rep**



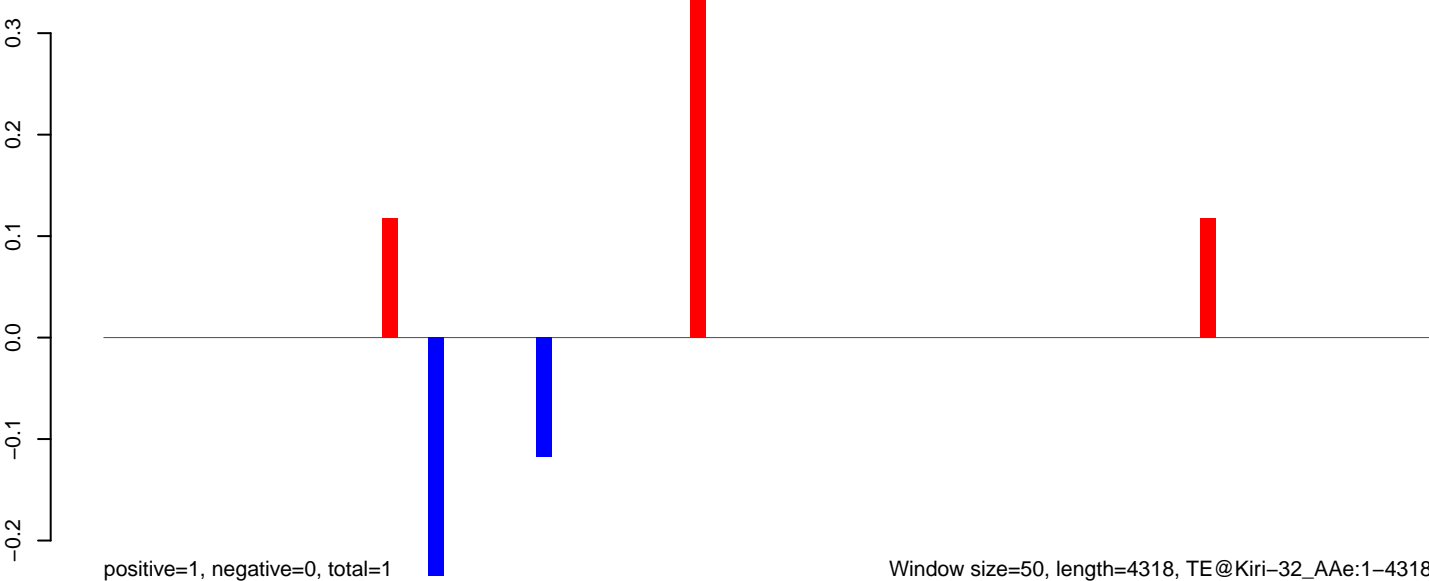
**AeAeg\_Aag2\_DENV1.18\_23.rep**



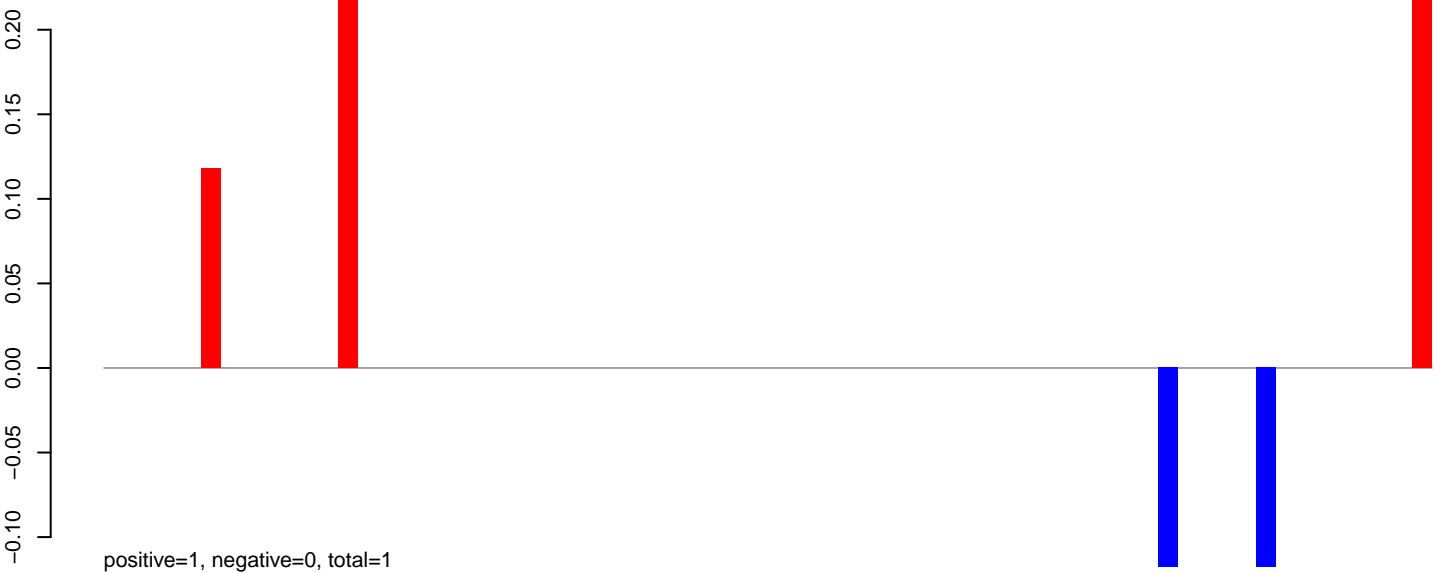
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

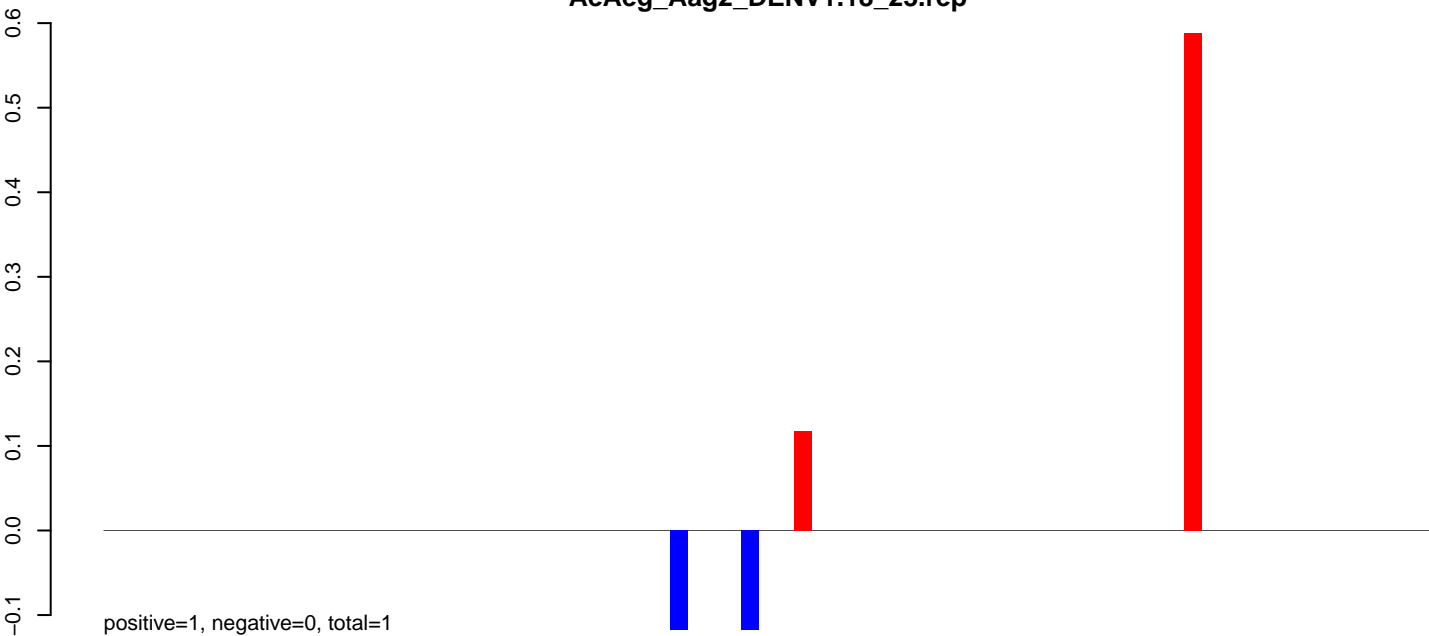


Window size=50, length=3434, TE@Kin\_26\_AAg:1-3434

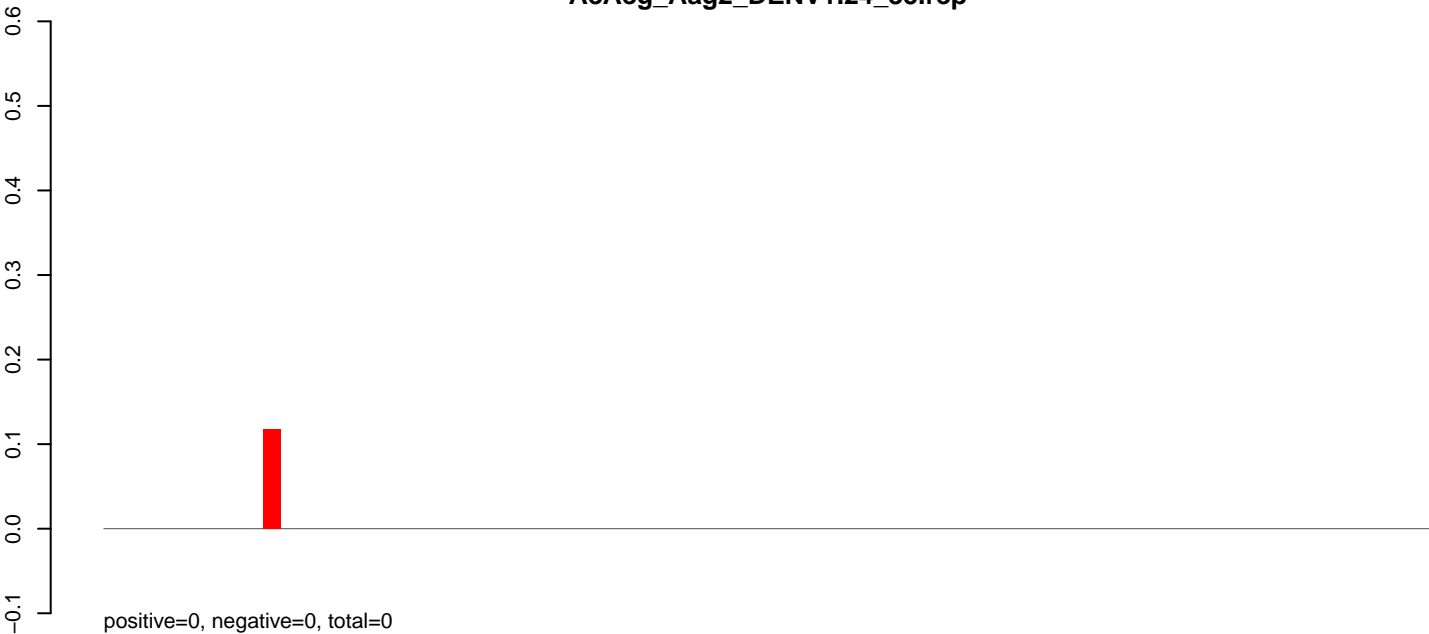
0 500 1000 1500 2000 2500 3000 3500



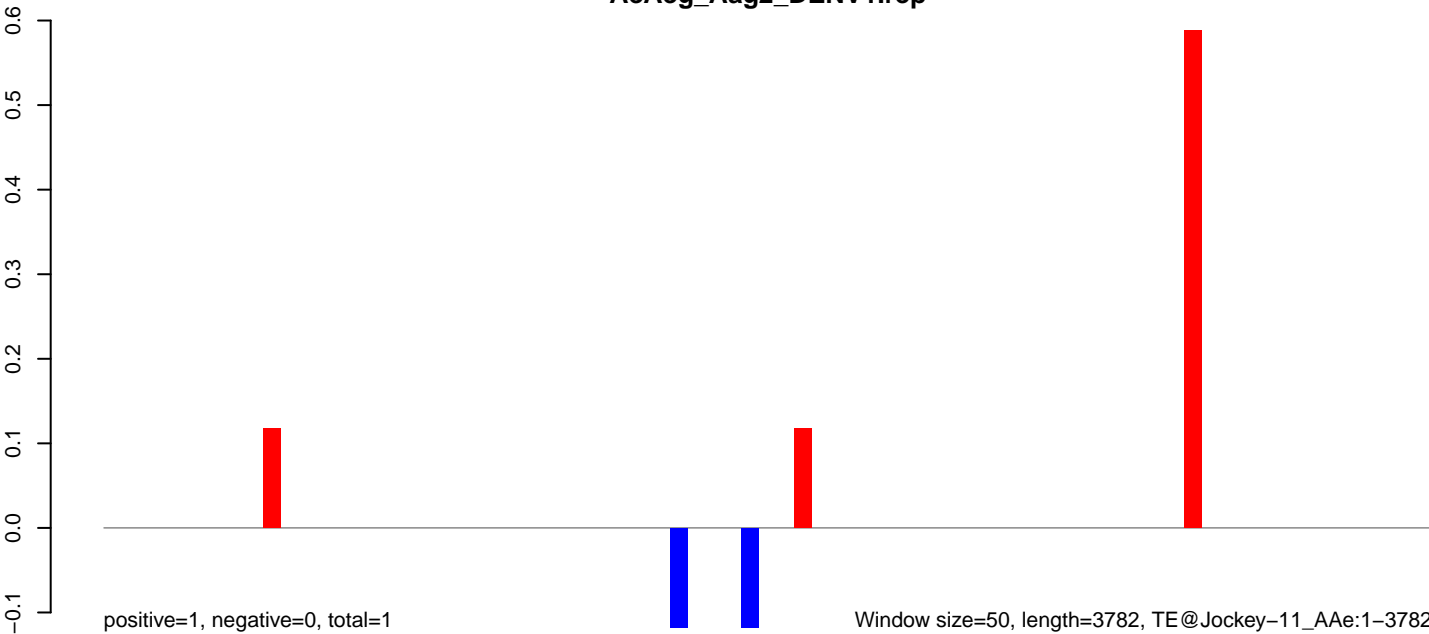
**AeAeg\_Aag2\_DENV1.18\_23.rep**



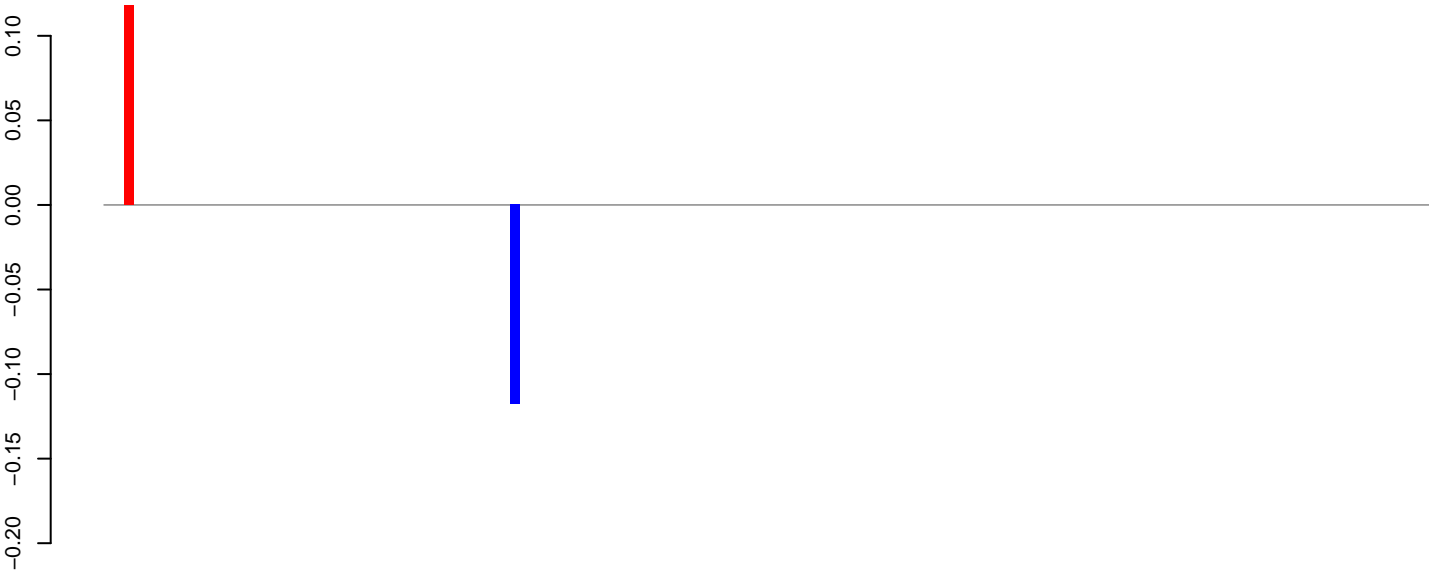
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

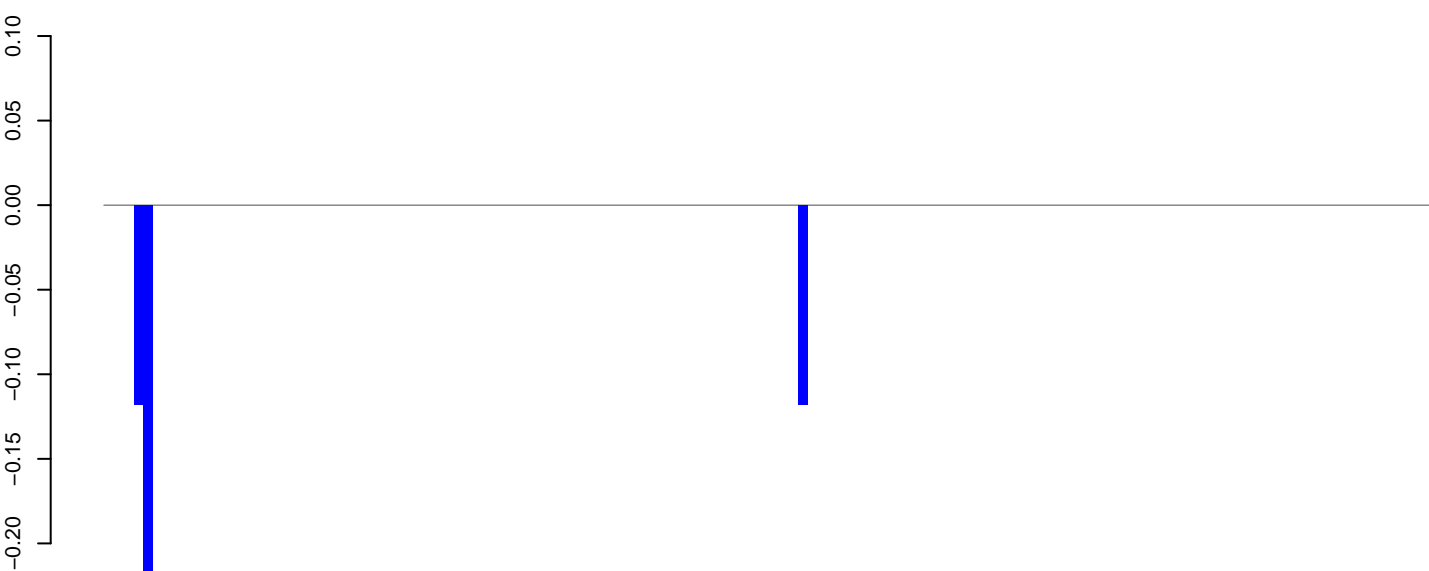


**AeAeg\_Aag2\_DENV1.18\_23.rep**



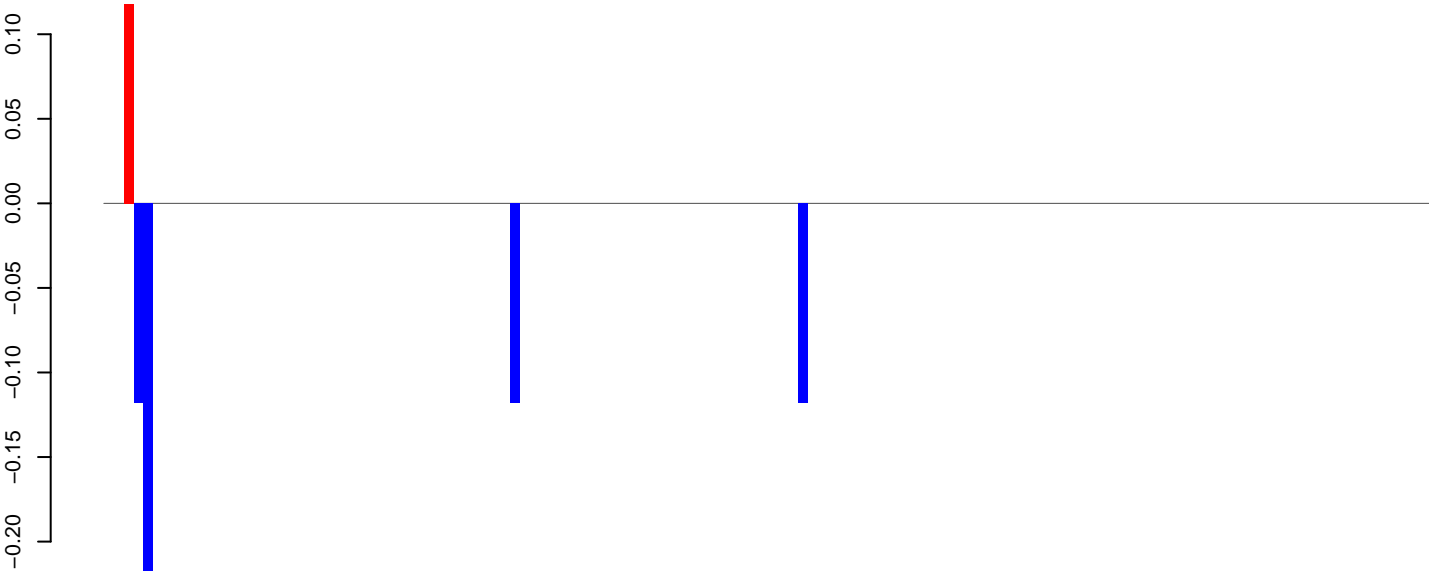
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

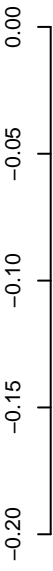


positive=0, negative=1, total=1

Window size=50, length=6727, TE@I\_Ele34:1-6727

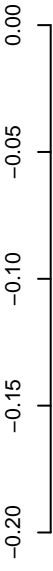
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



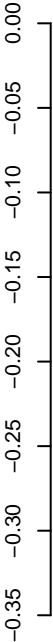
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



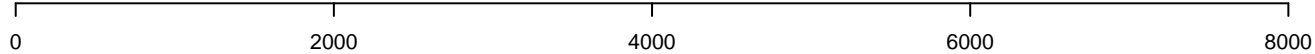
positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.rep



positive=0, negative=1, total=1

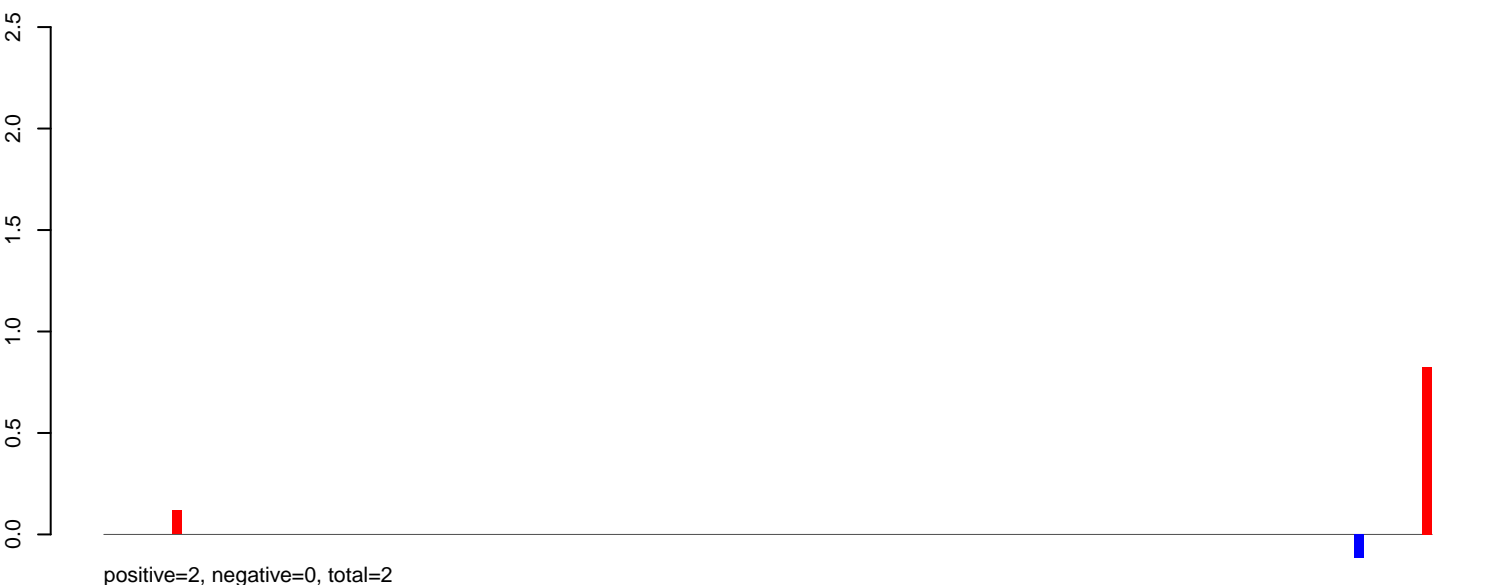
Window size=50, length=8380, TE@I-74\_AAe:1-8380



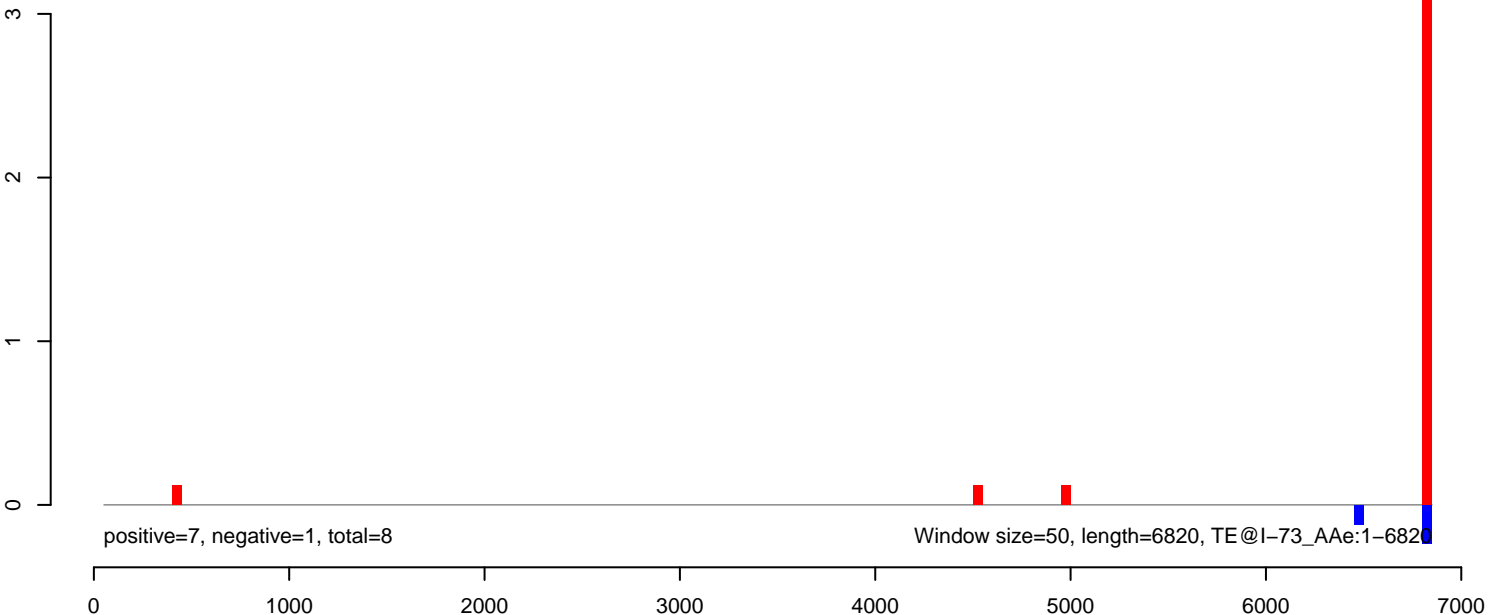
AeAeg\_Aag2\_DENV1.18\_23.rep



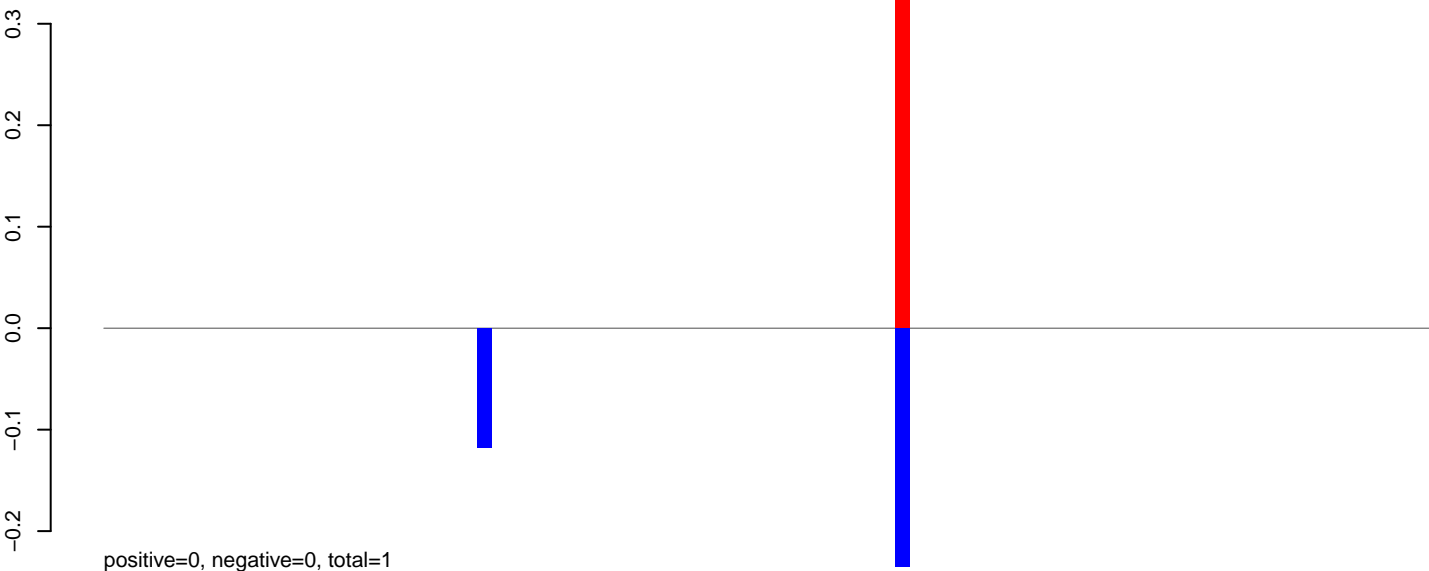
AeAeg\_Aag2\_DENV1.24\_35.rep



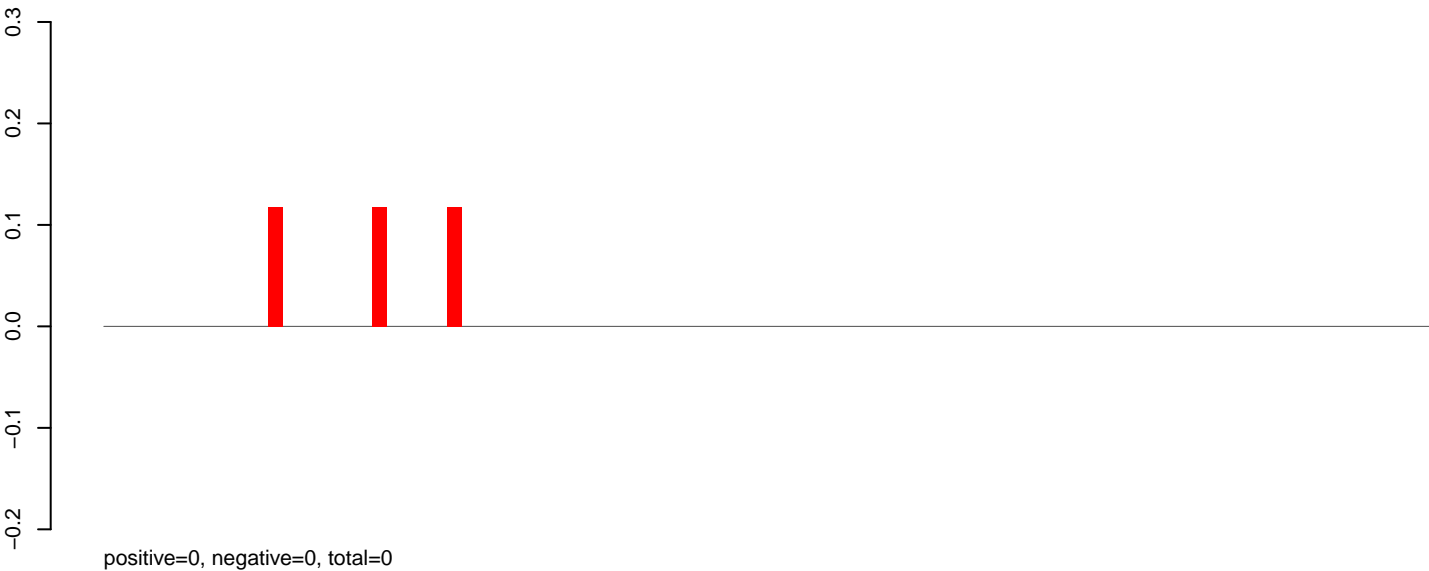
AeAeg\_Aag2\_DENV1.rep



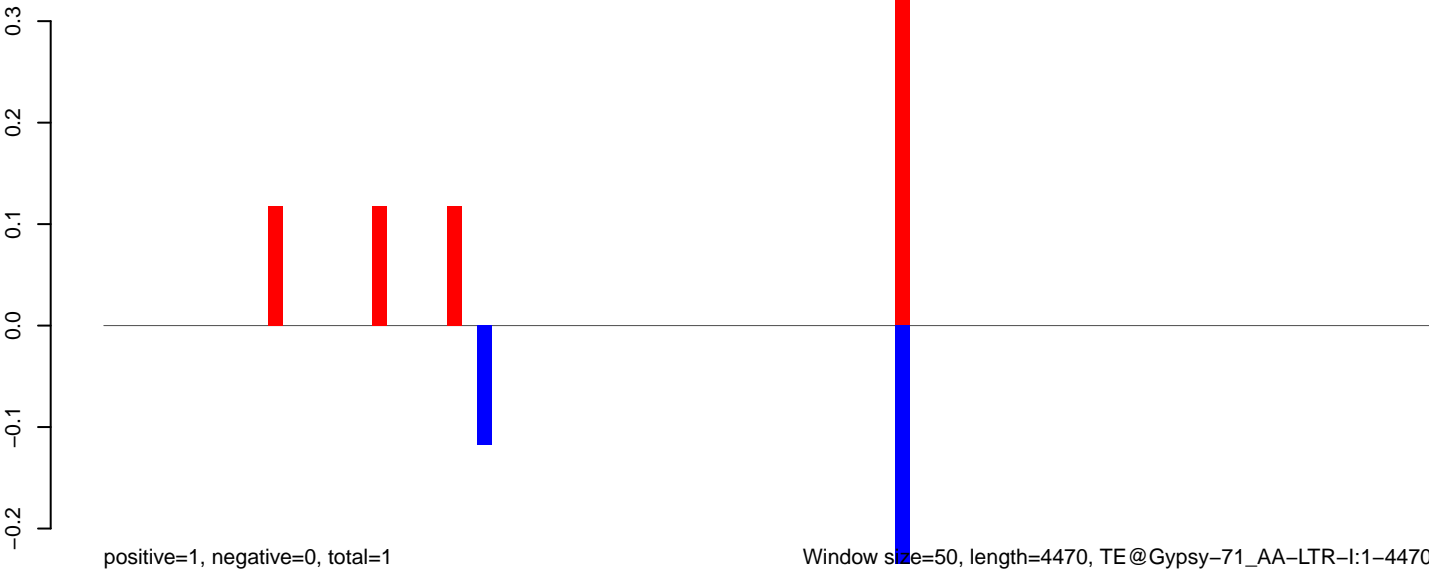
**AeAeg\_Aag2\_DENV1.18\_23.rep**



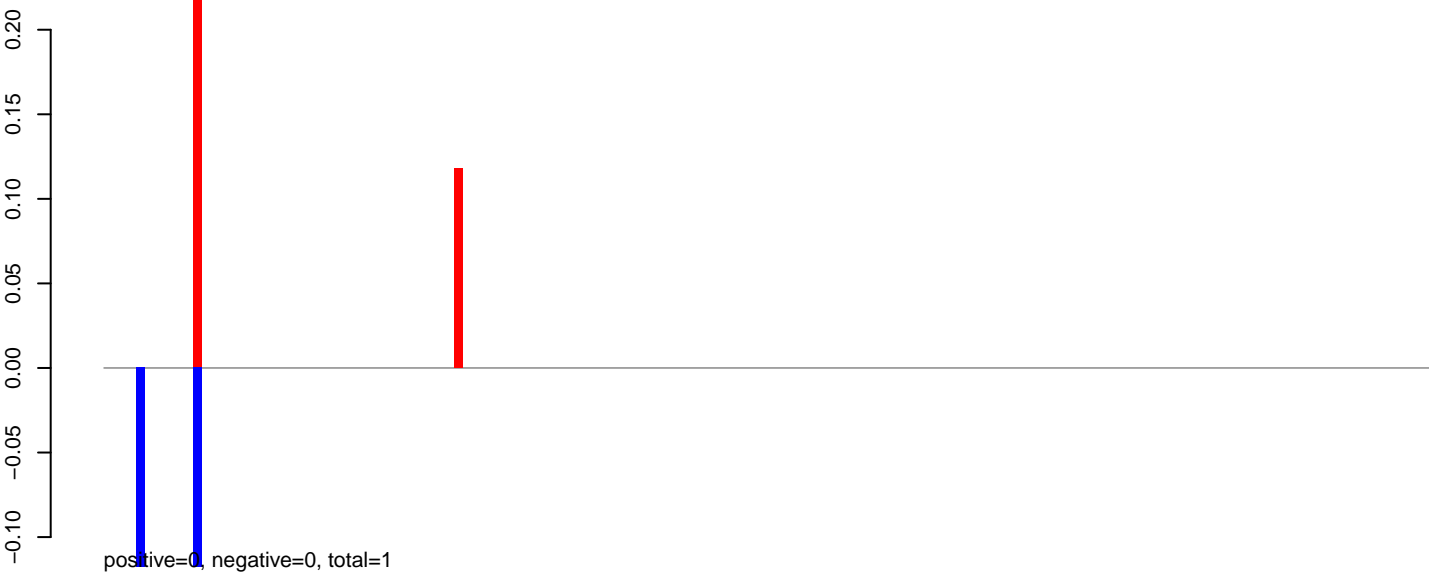
**AeAeg\_Aag2\_DENV1.24\_35.rep**



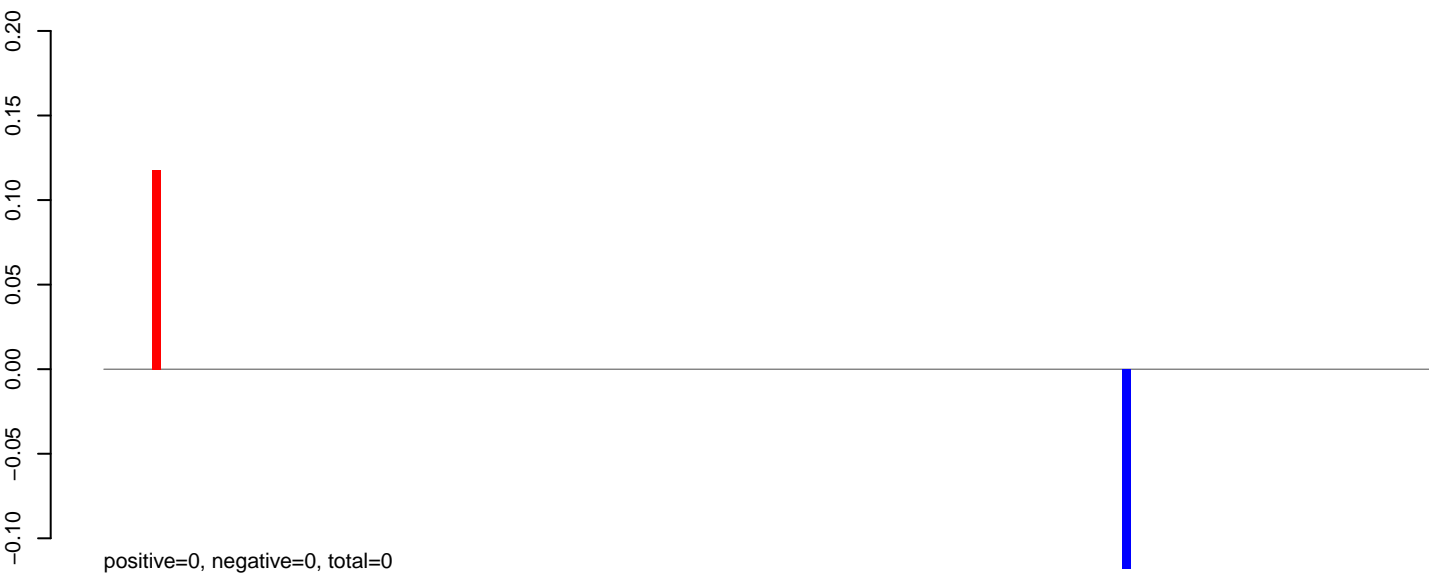
**AeAeg\_Aag2\_DENV1.rep**



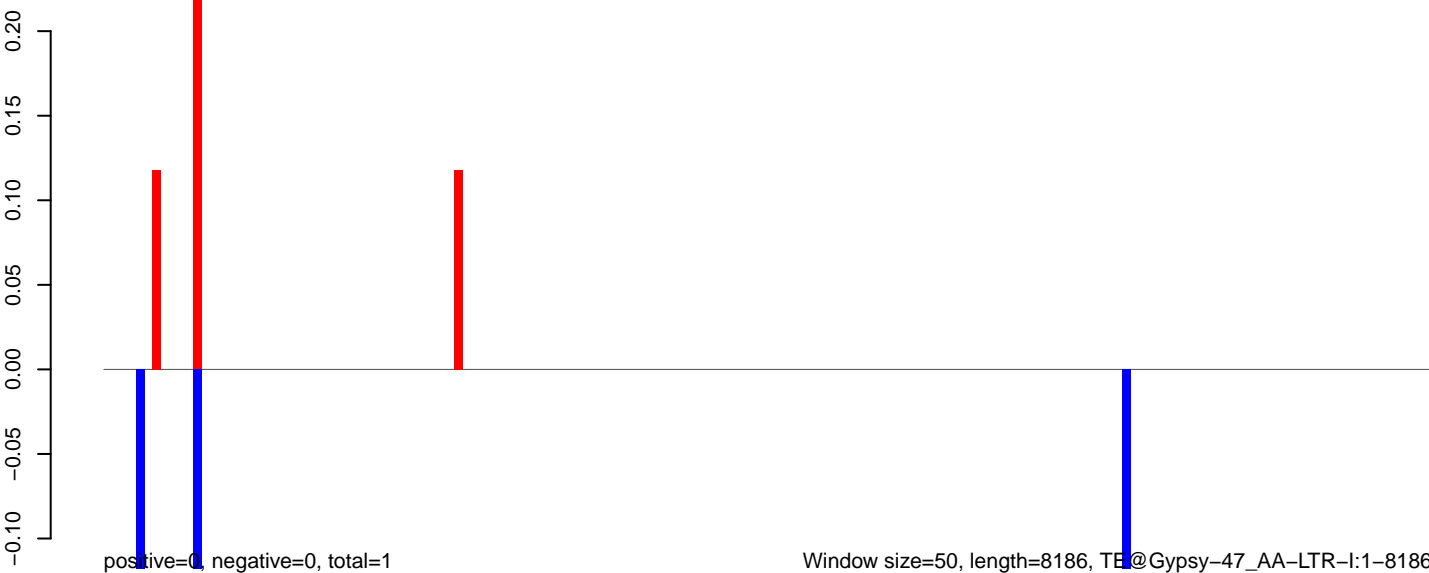
AeAeg\_Aag2\_DENV1.18\_23.rep



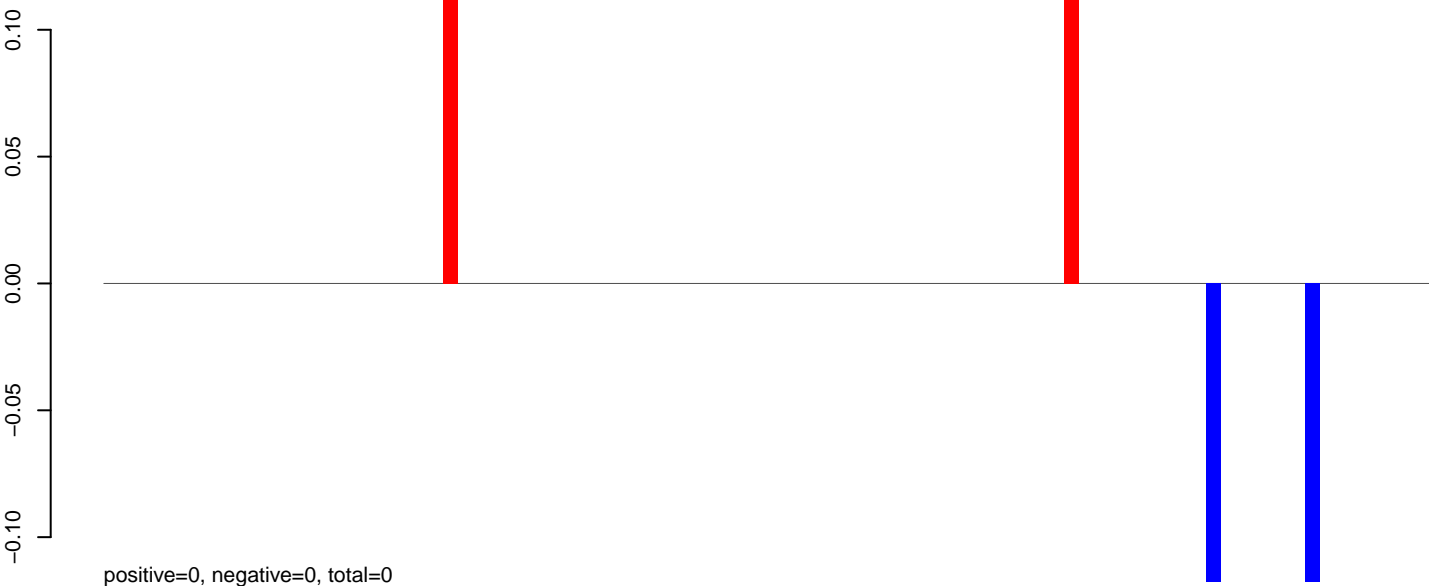
AeAeg\_Aag2\_DENV1.24\_35.rep



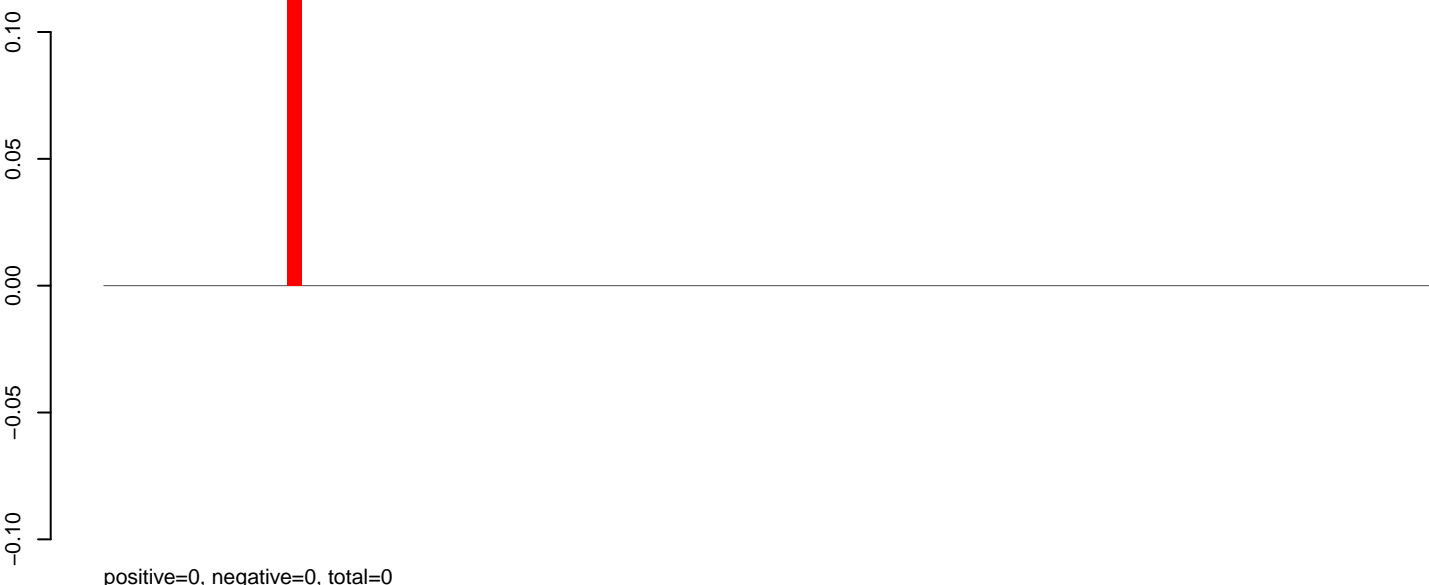
AeAeg\_Aag2\_DENV1.rep



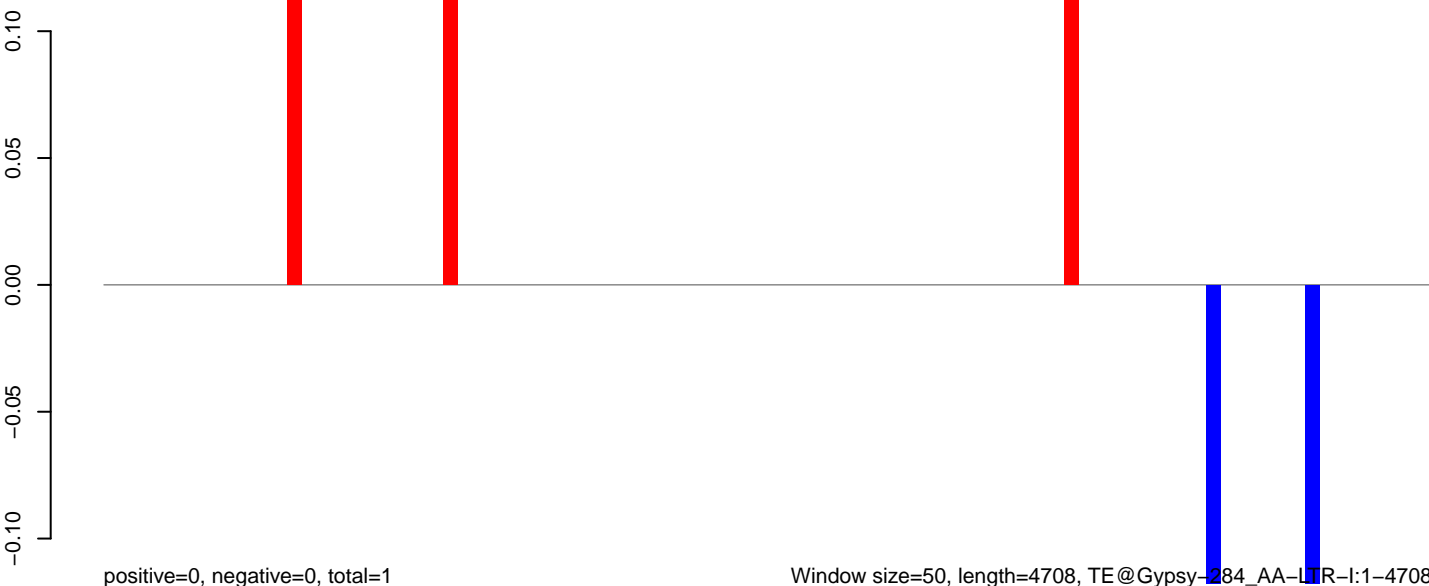
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



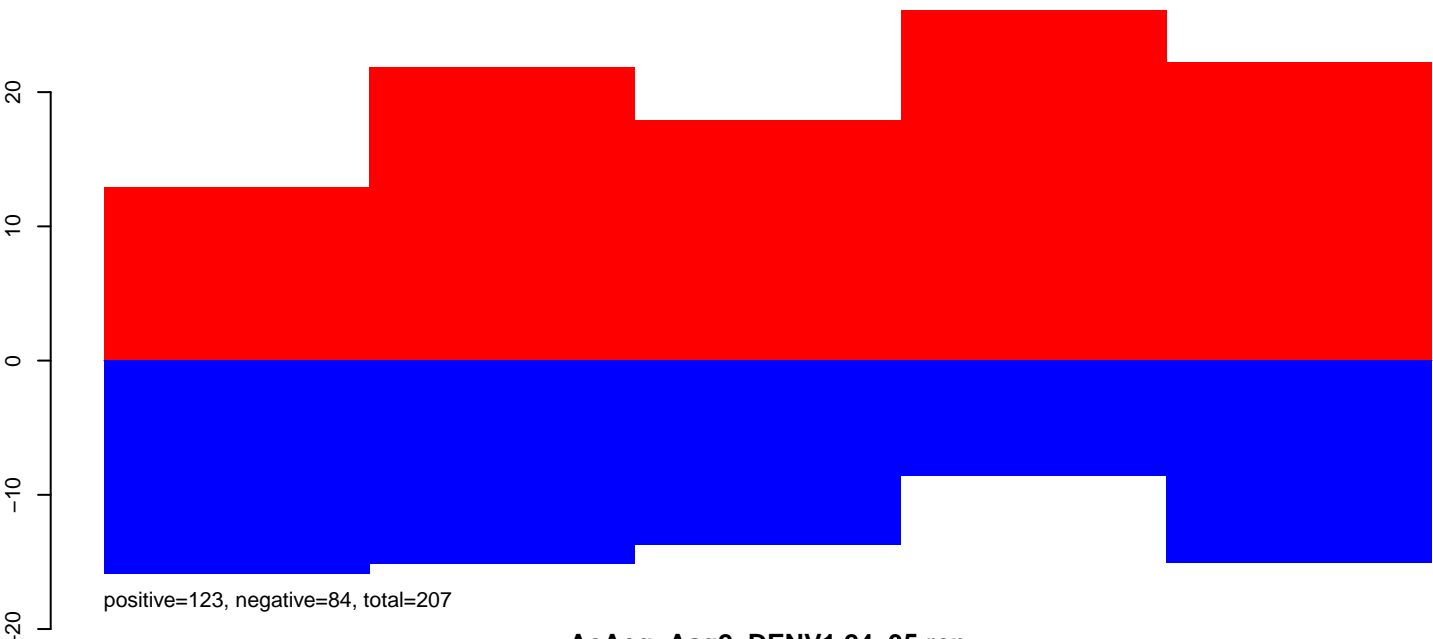
**AeAeg\_Aag2\_DENV1.rep**



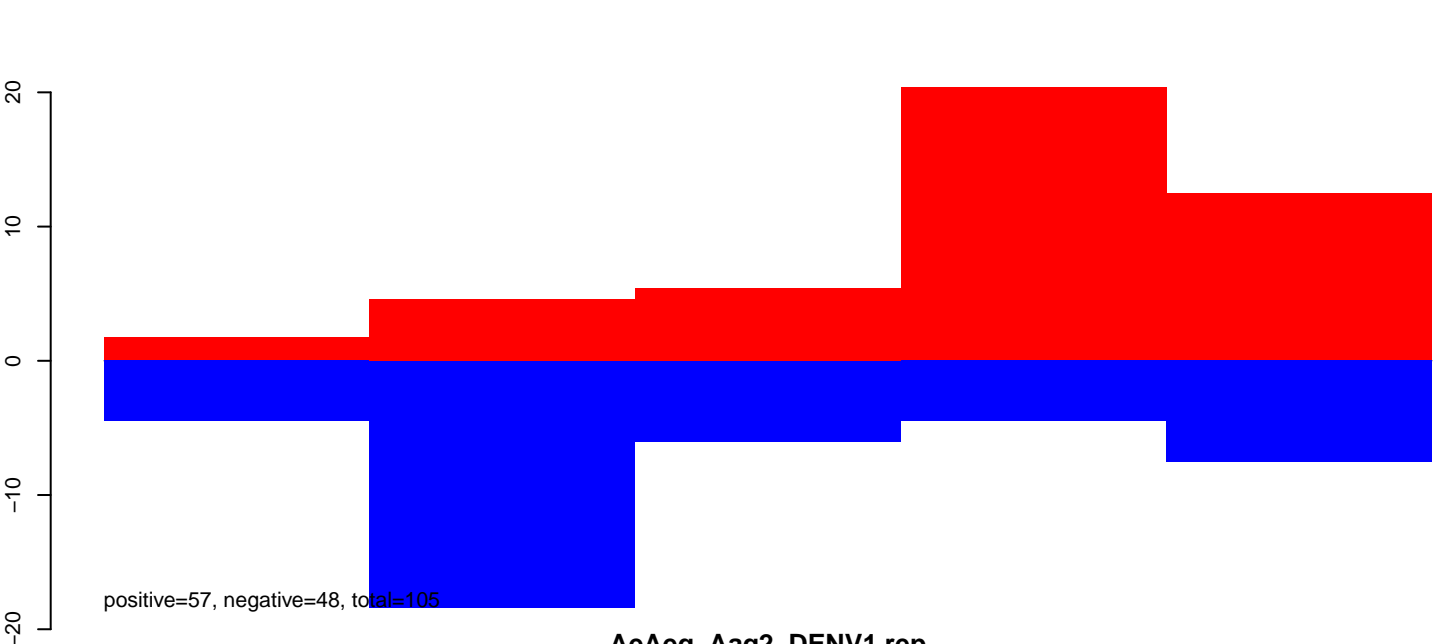
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0 1000 2000 3000 4000

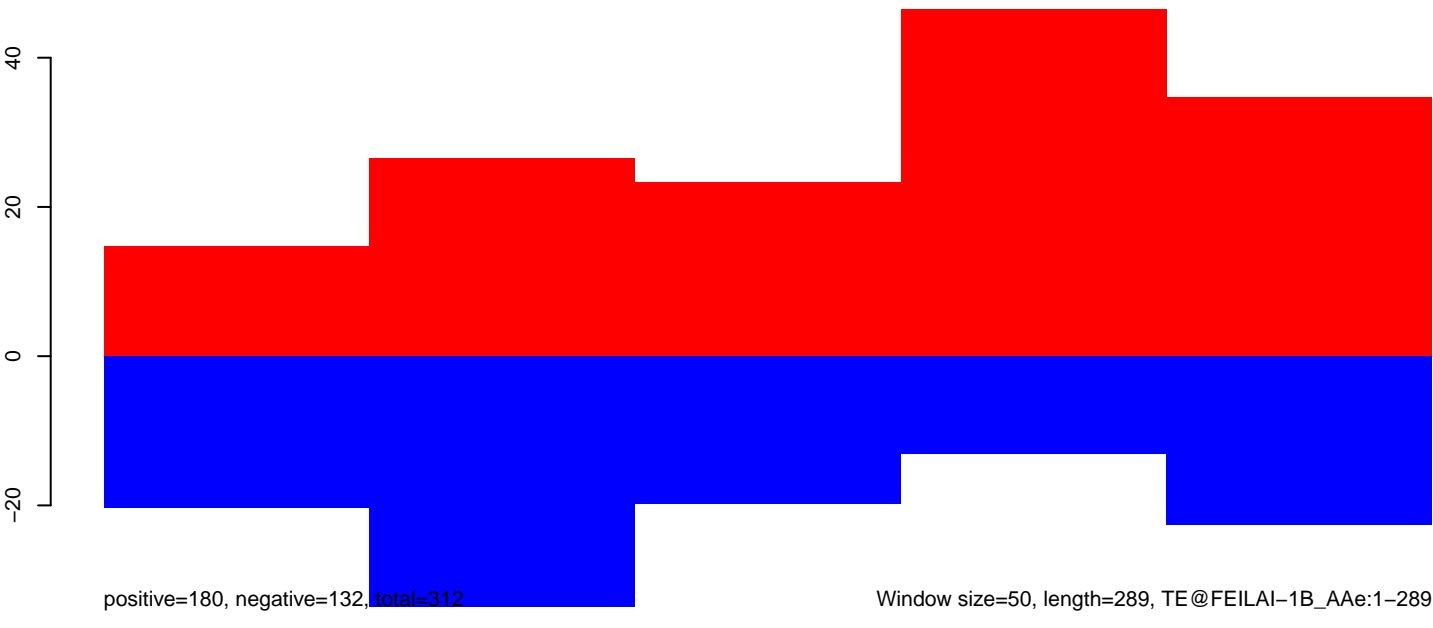
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



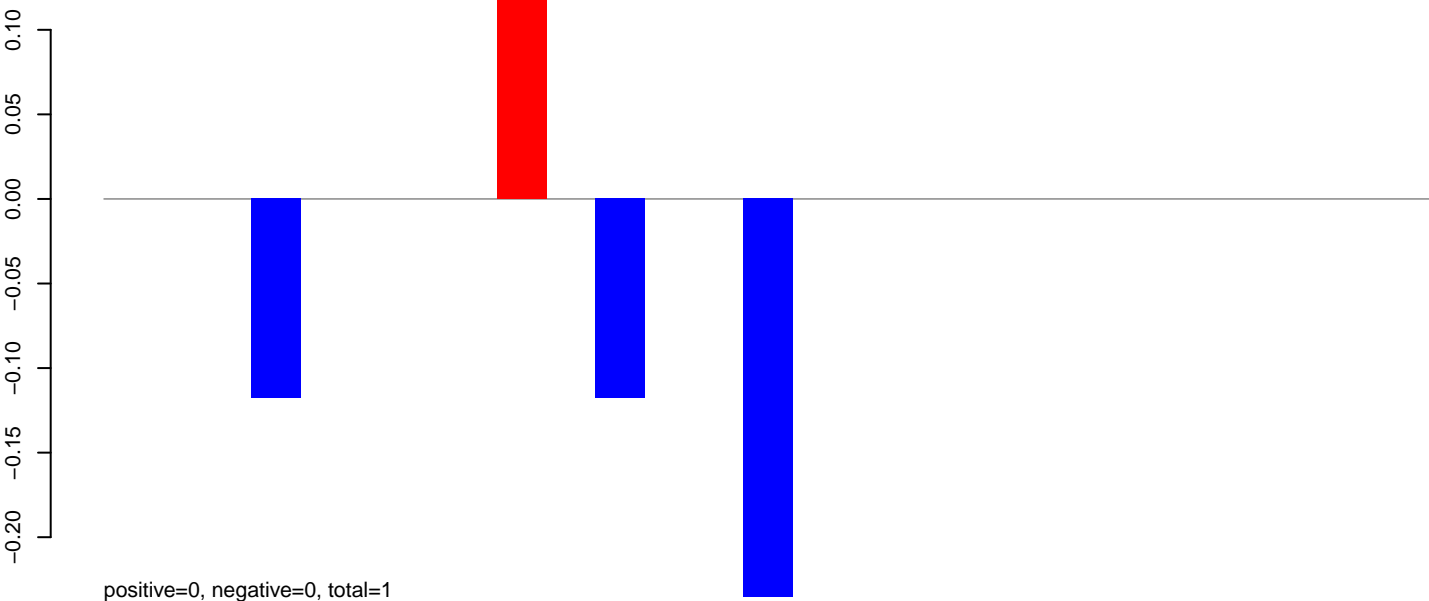
**AeAeg\_Aag2\_DENV1.rep**



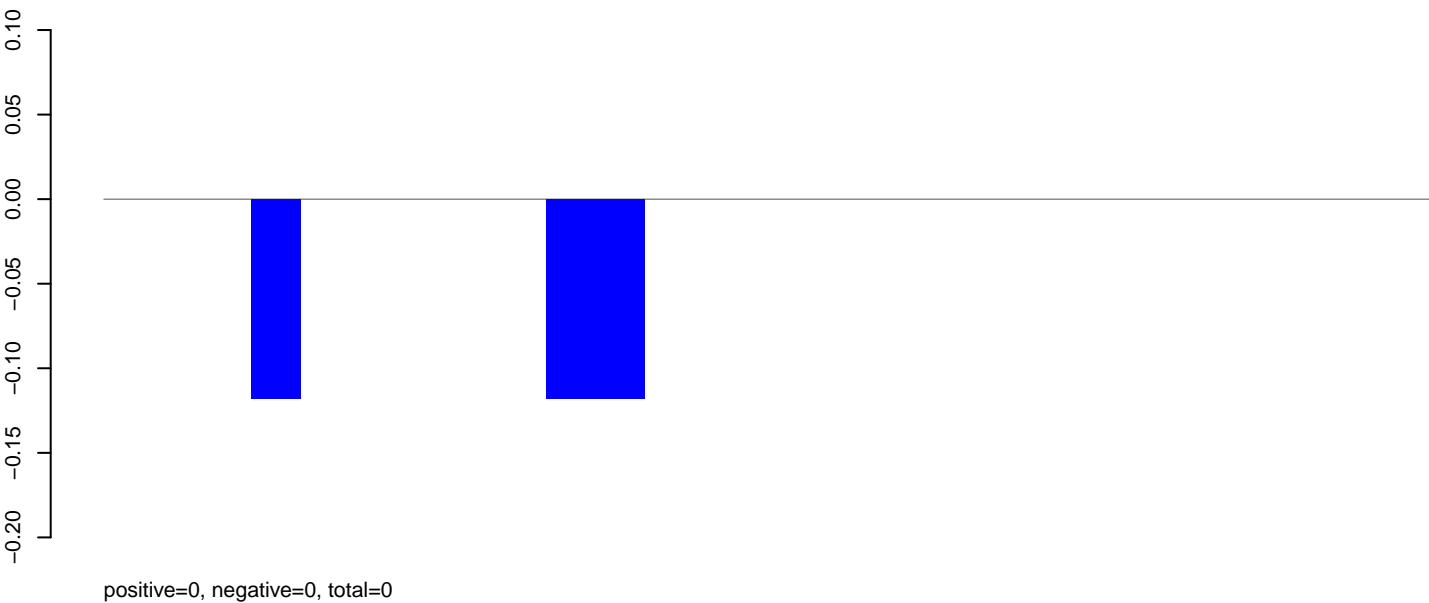
Window size=50, length=289, TE@FEILAI-1B\_AAe:1-289



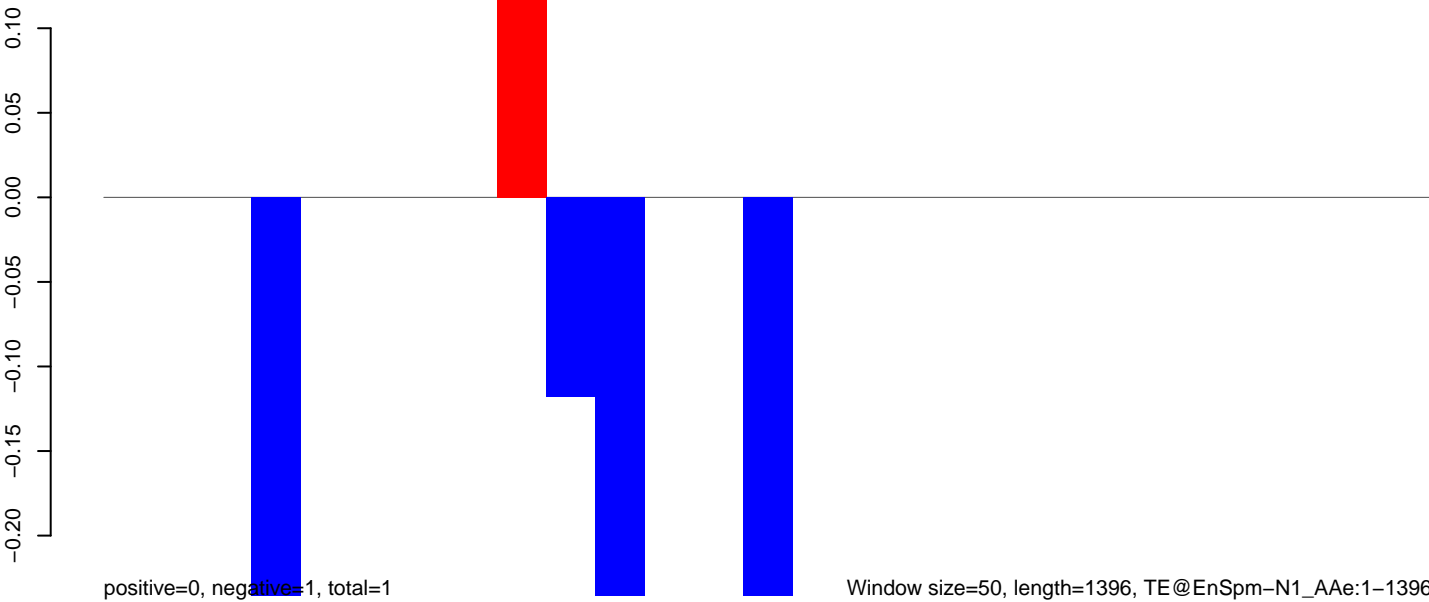
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



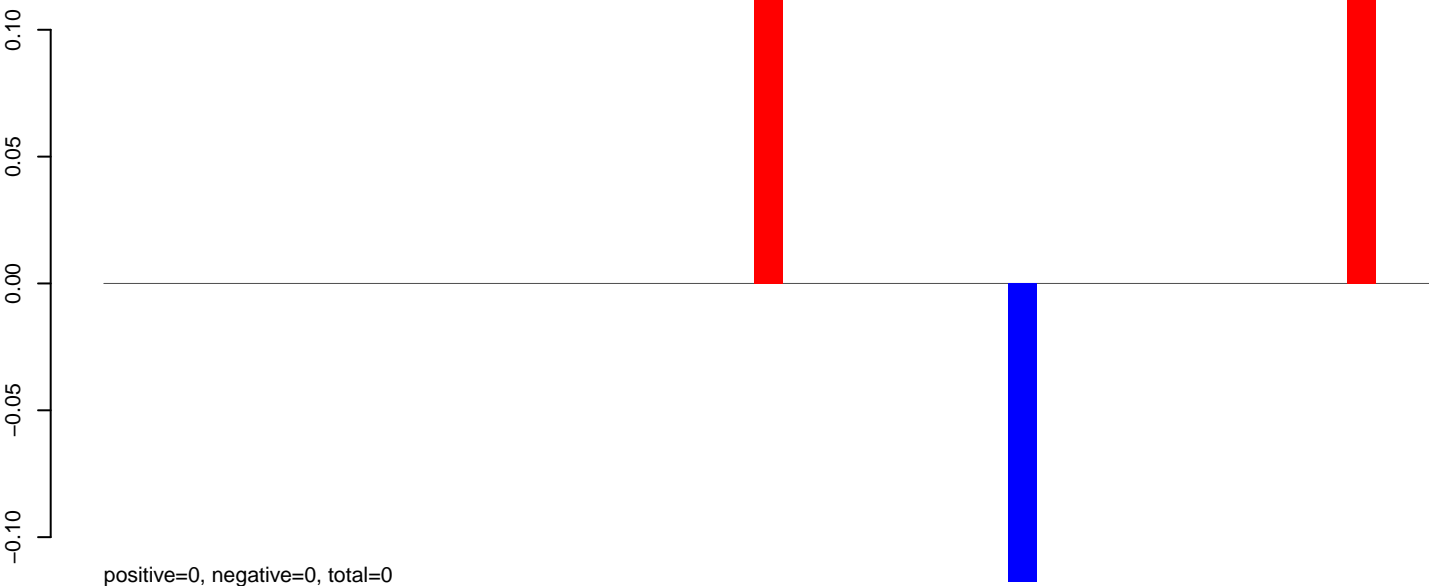
**AeAeg\_Aag2\_DENV1.rep**



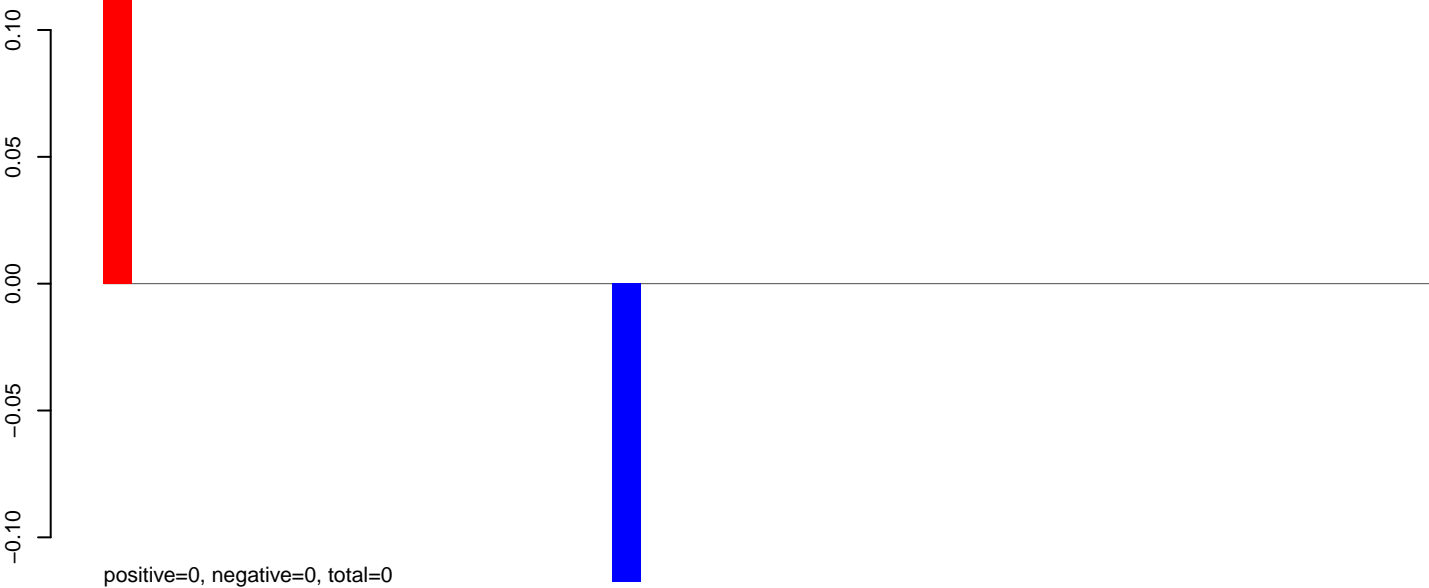
Window size=50, length=1396, TE@EnSpm-N1\_AAe:1-1396

0 200 400 600 800 1000 1200 1400

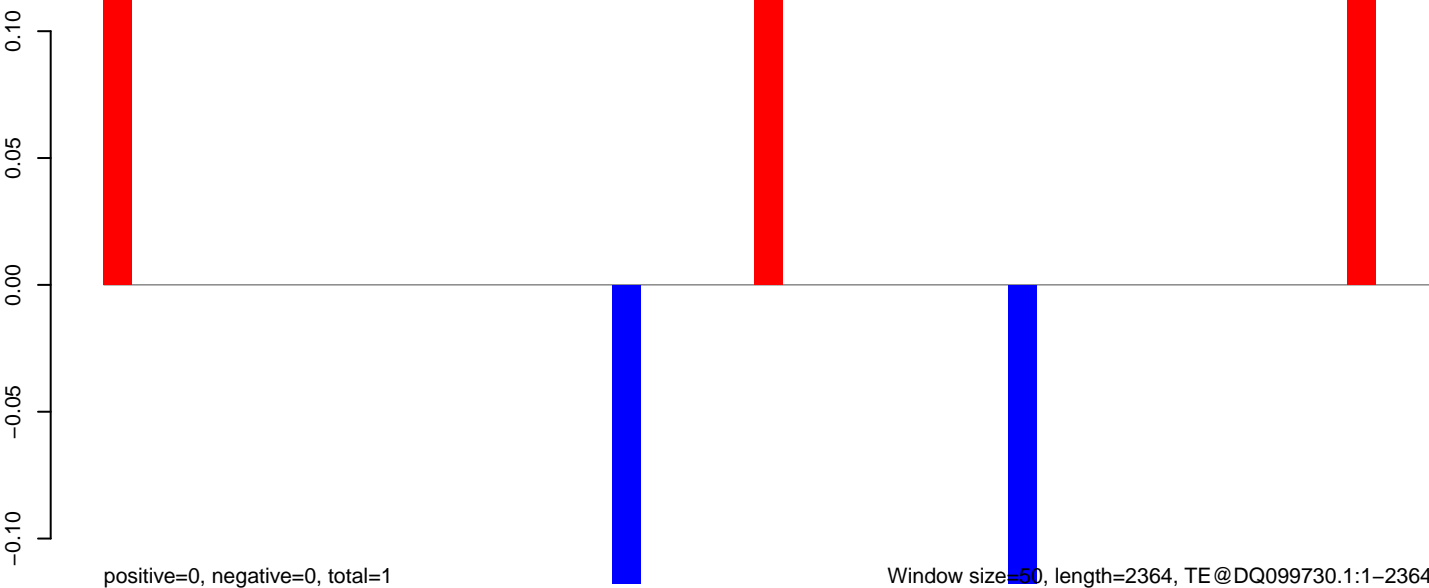
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

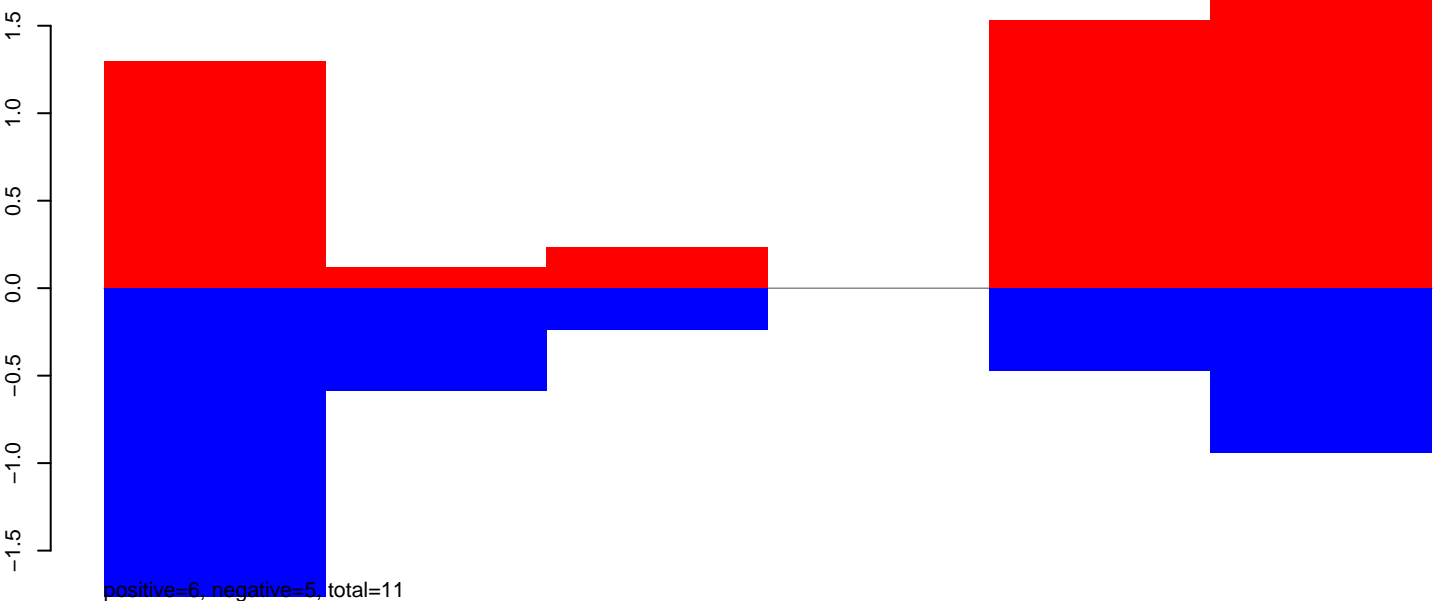


**AeAeg\_Aag2\_DENV1.rep**

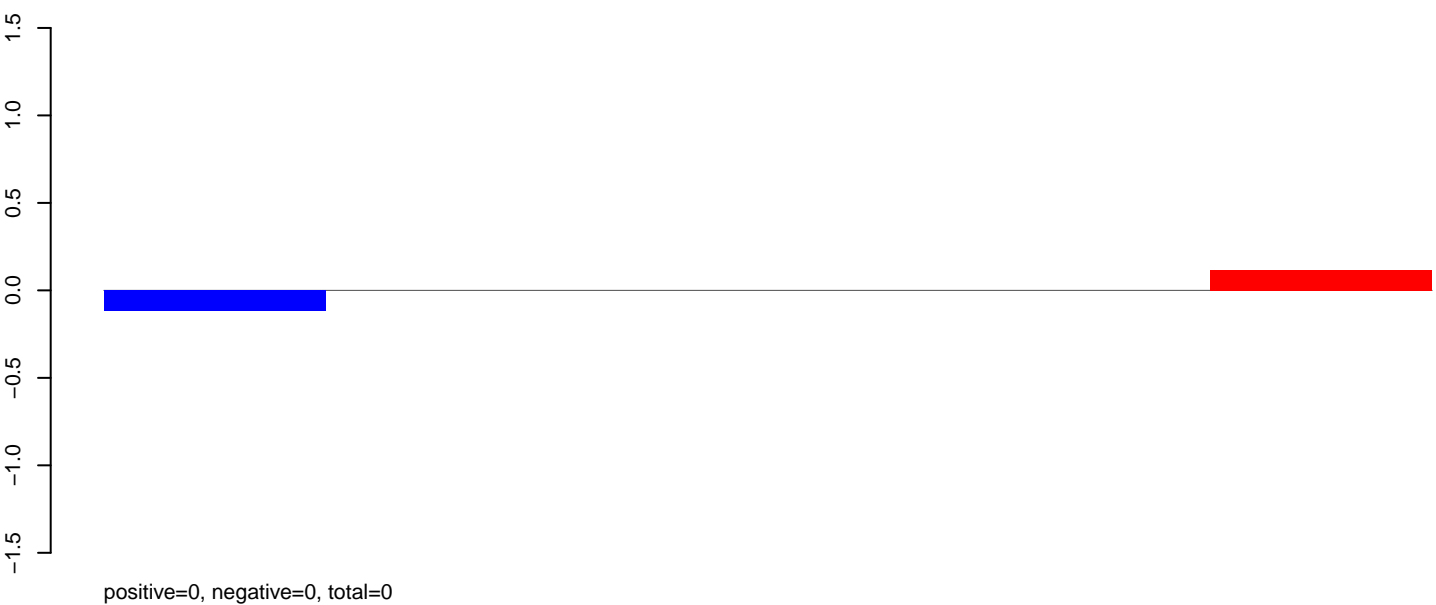


0 500 1000 1500 2000

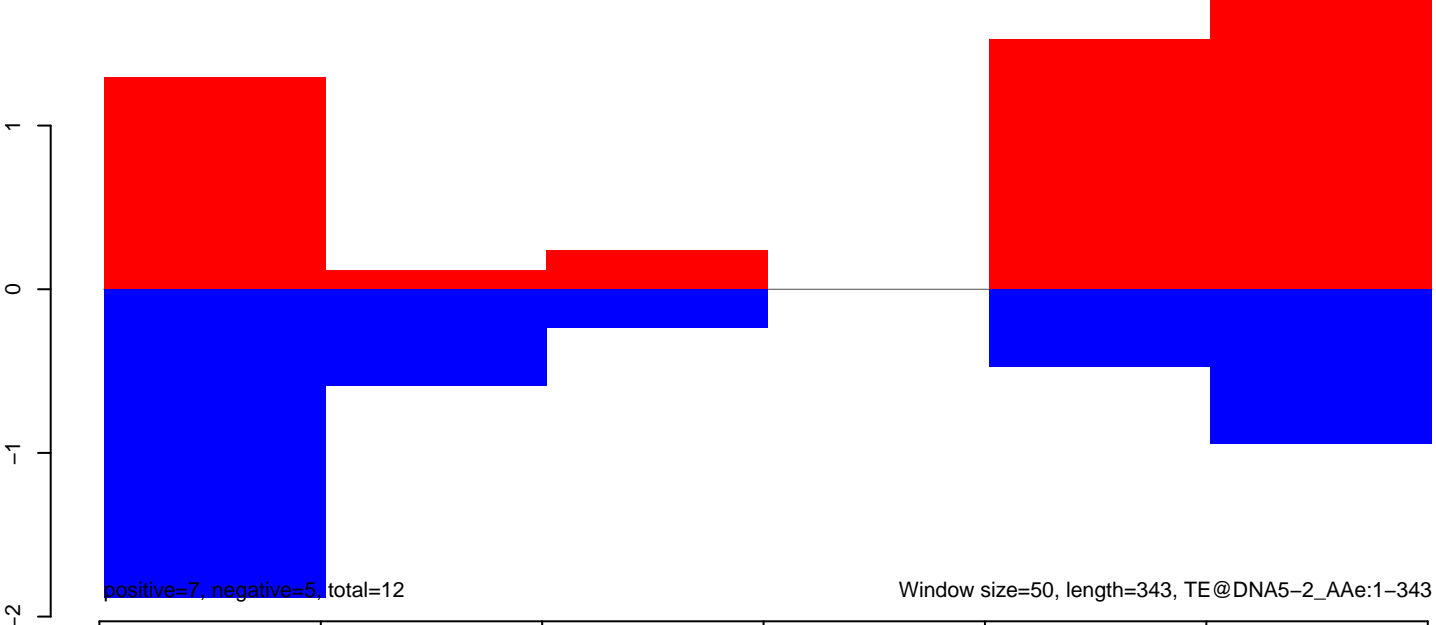
**AeAeg\_Aag2\_DENV1.18\_23.rep**



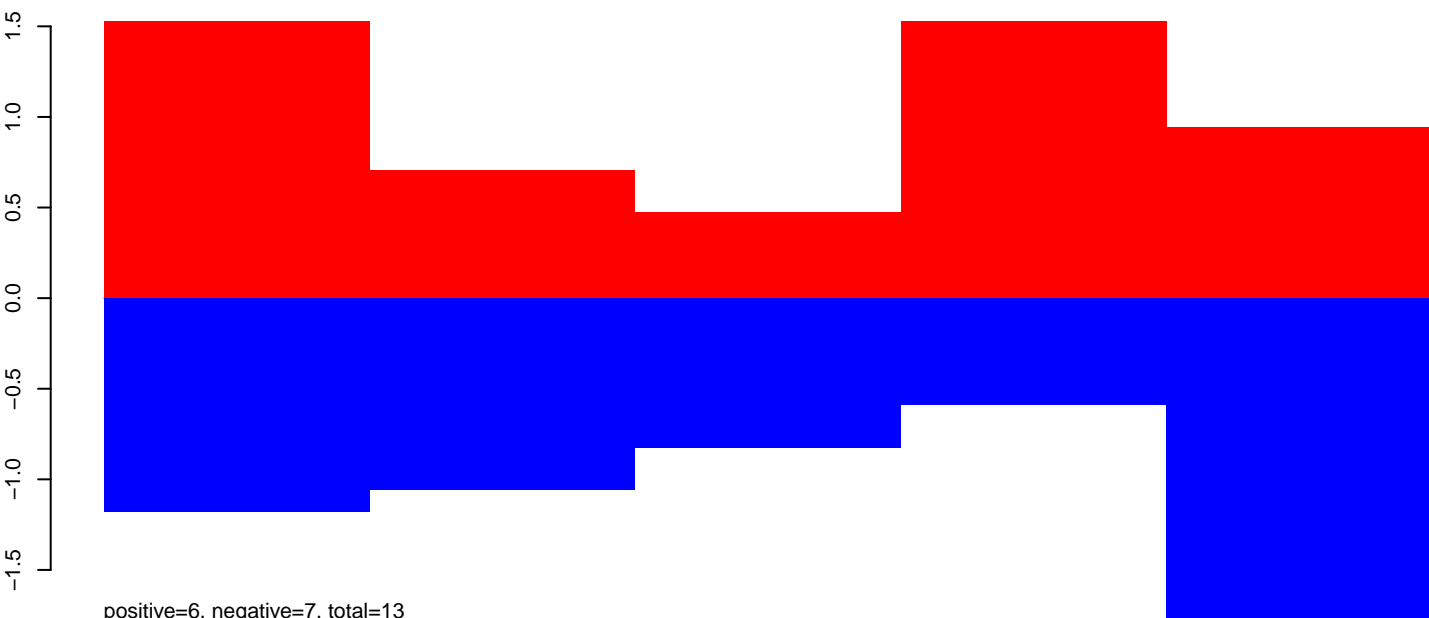
**AeAeg\_Aag2\_DENV1.24\_35.rep**



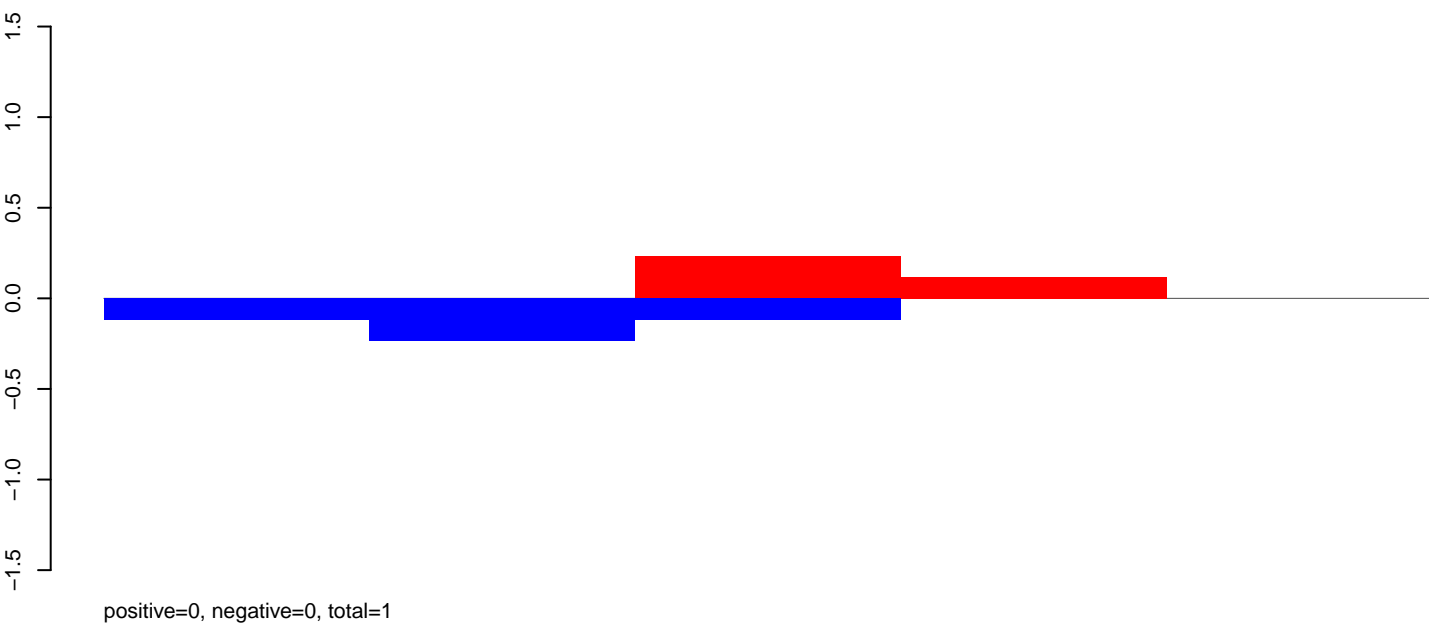
**AeAeg\_Aag2\_DENV1.rep**



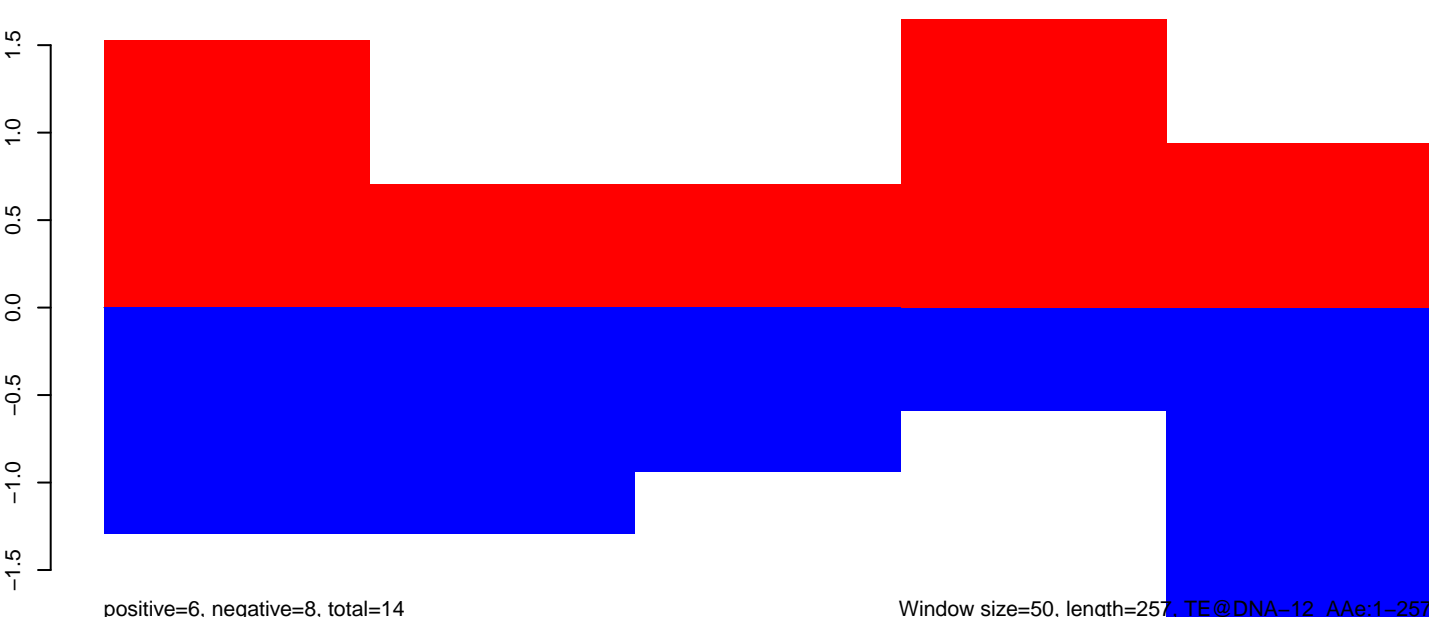
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

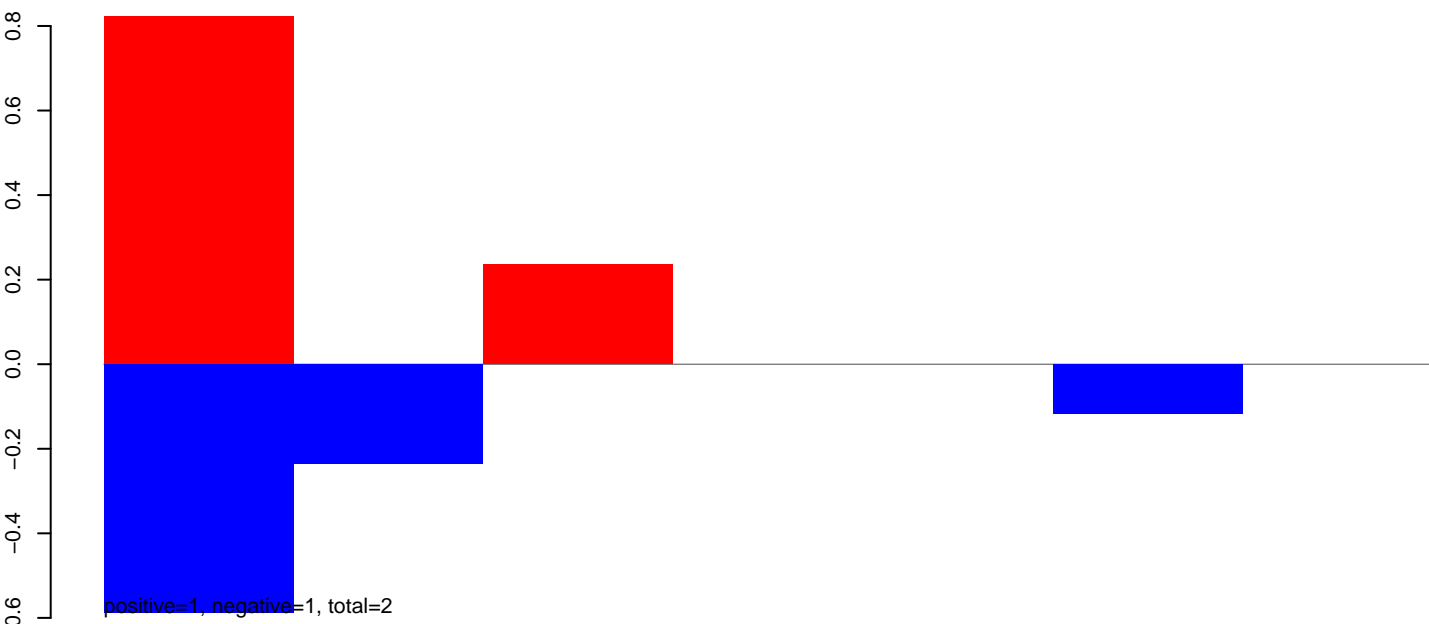


**AeAeg\_Aag2\_DENV1.rep**

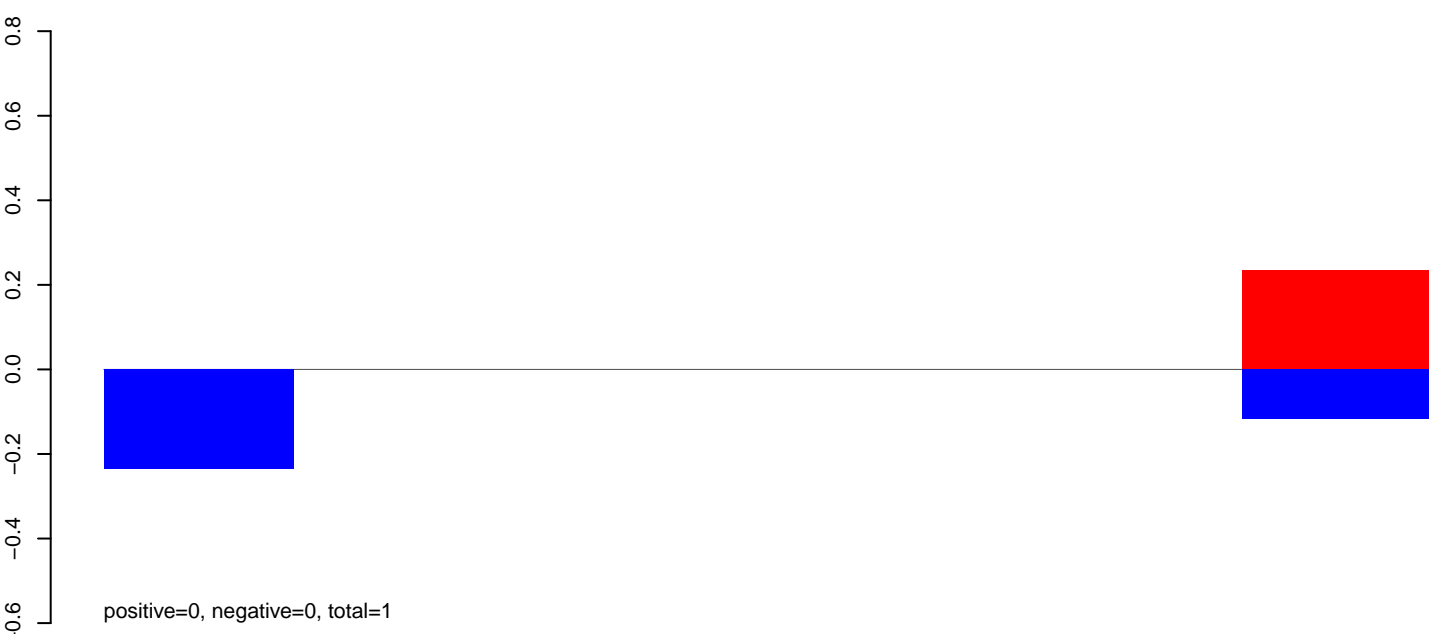


Window size=50, length=257, TE@DNA-12\_AAe:1-257

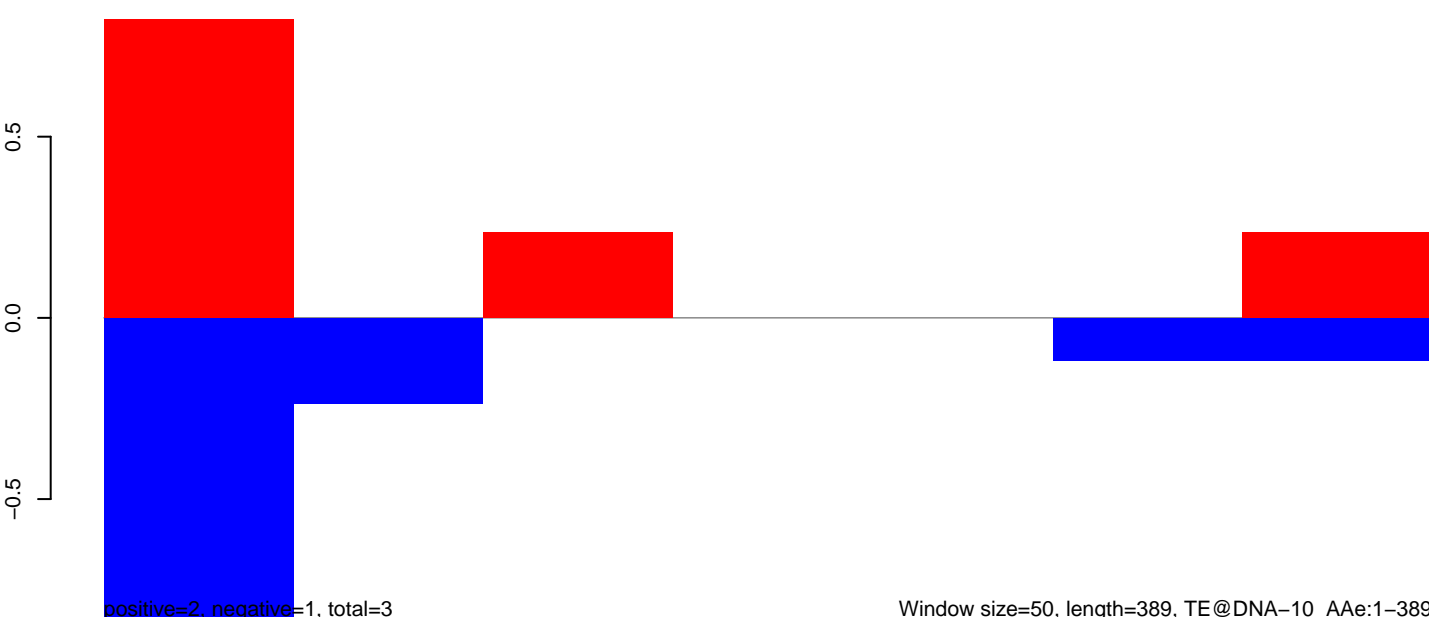
**AeAeg\_Aag2\_DENV1.18\_23.rep**



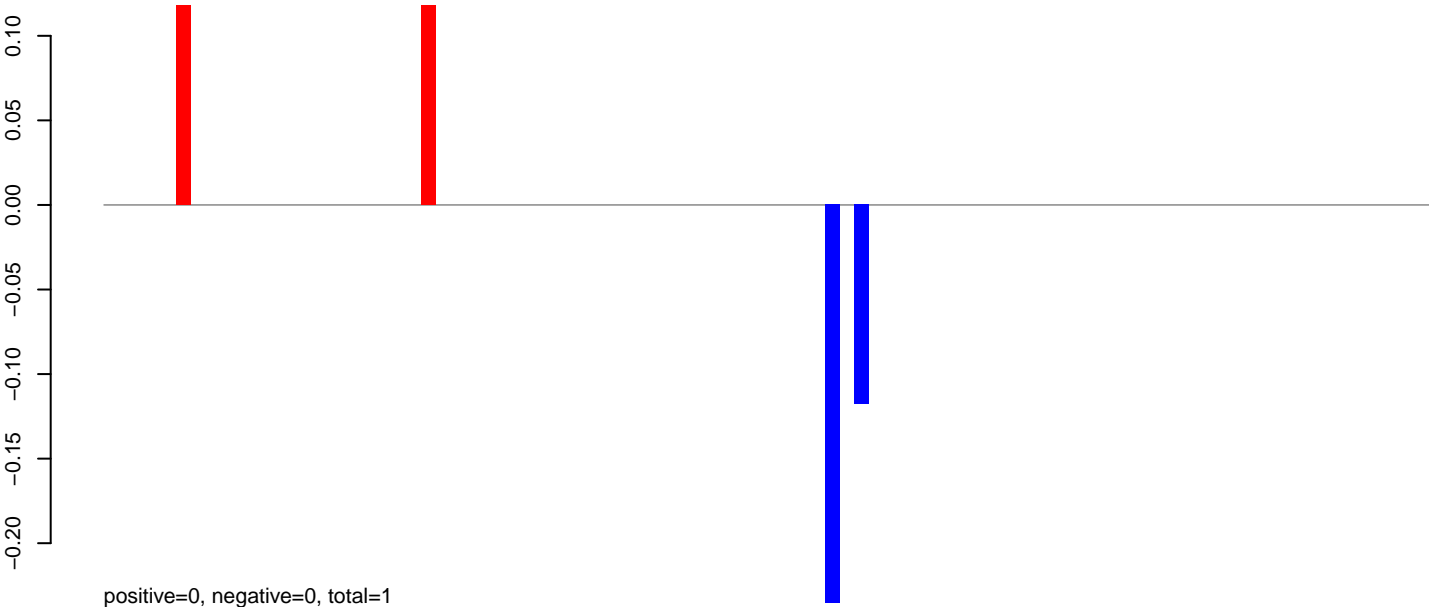
**AeAeg\_Aag2\_DENV1.24\_35.rep**



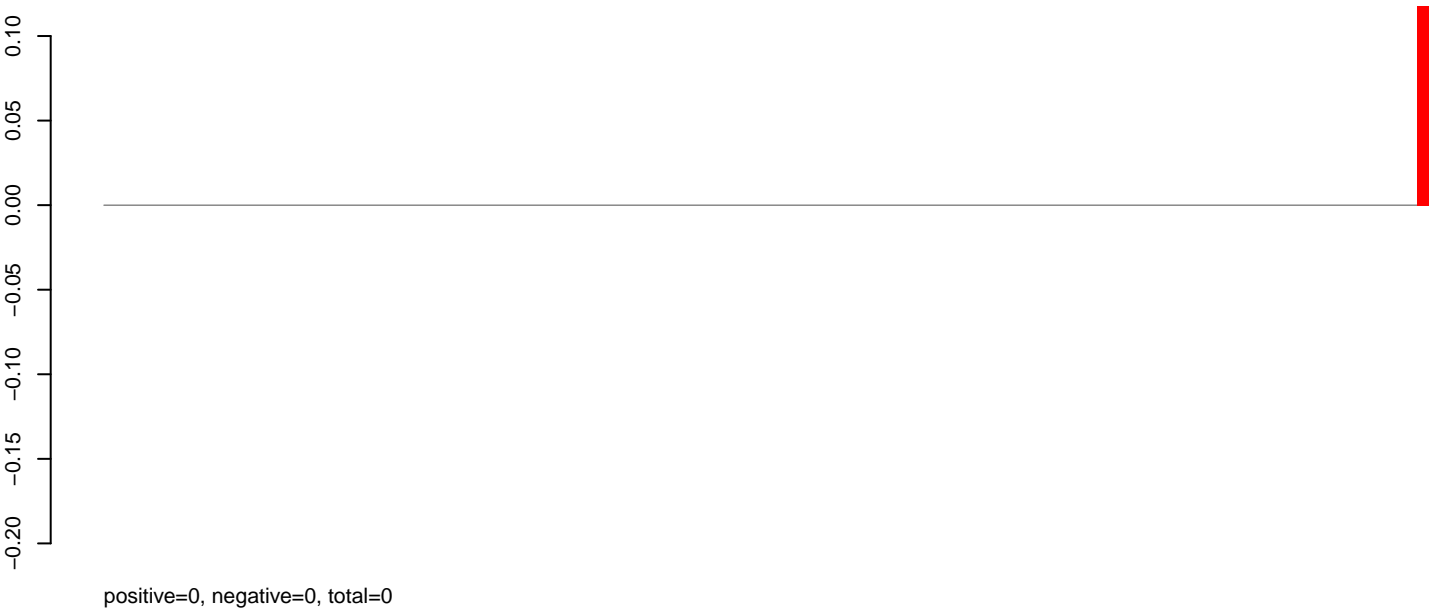
**AeAeg\_Aag2\_DENV1.rep**



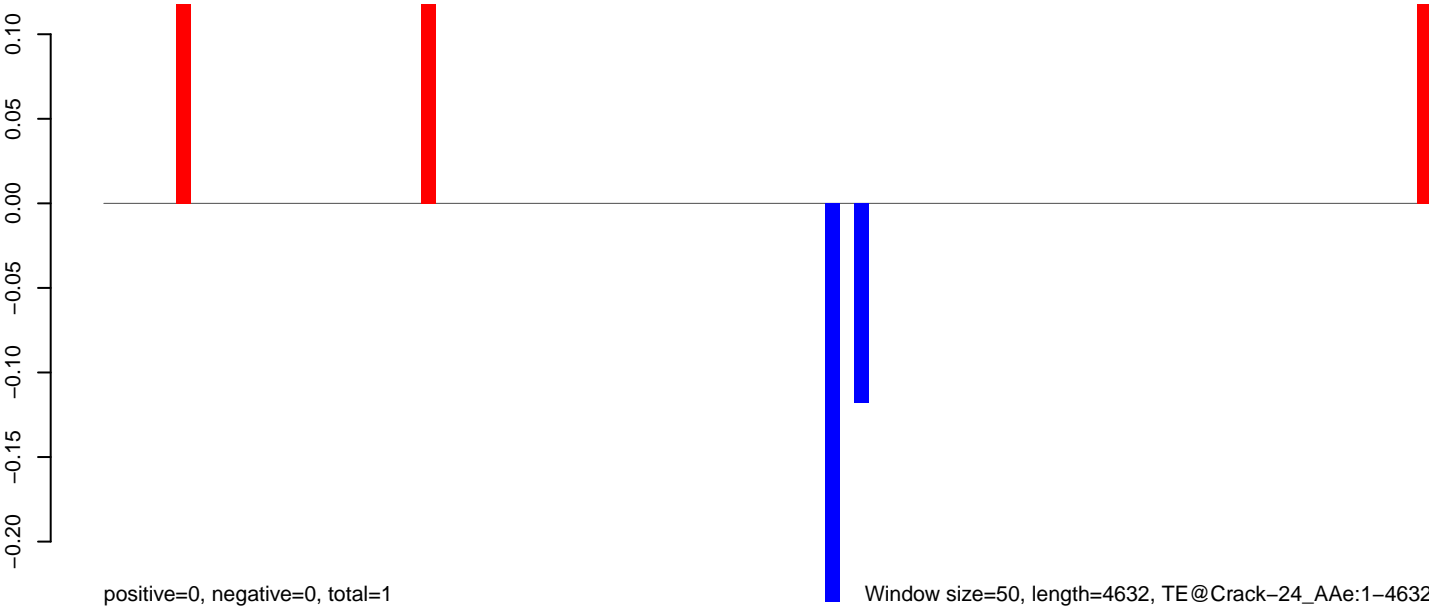
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



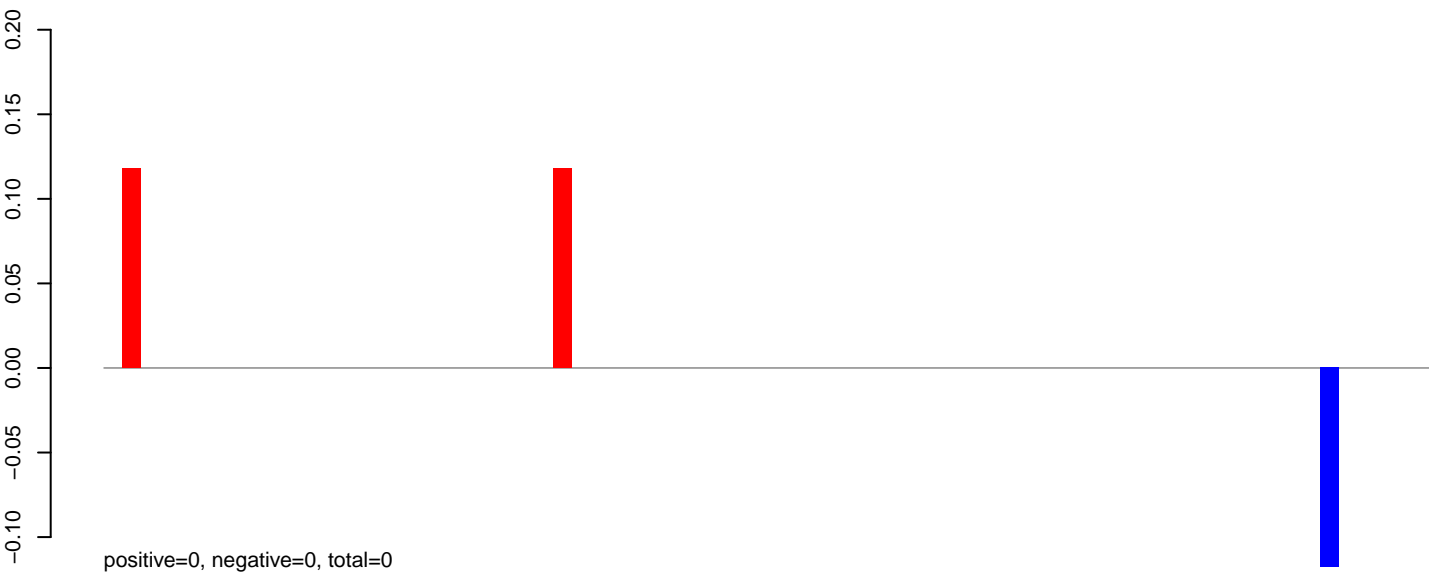
**AeAeg\_Aag2\_DENV1.rep**



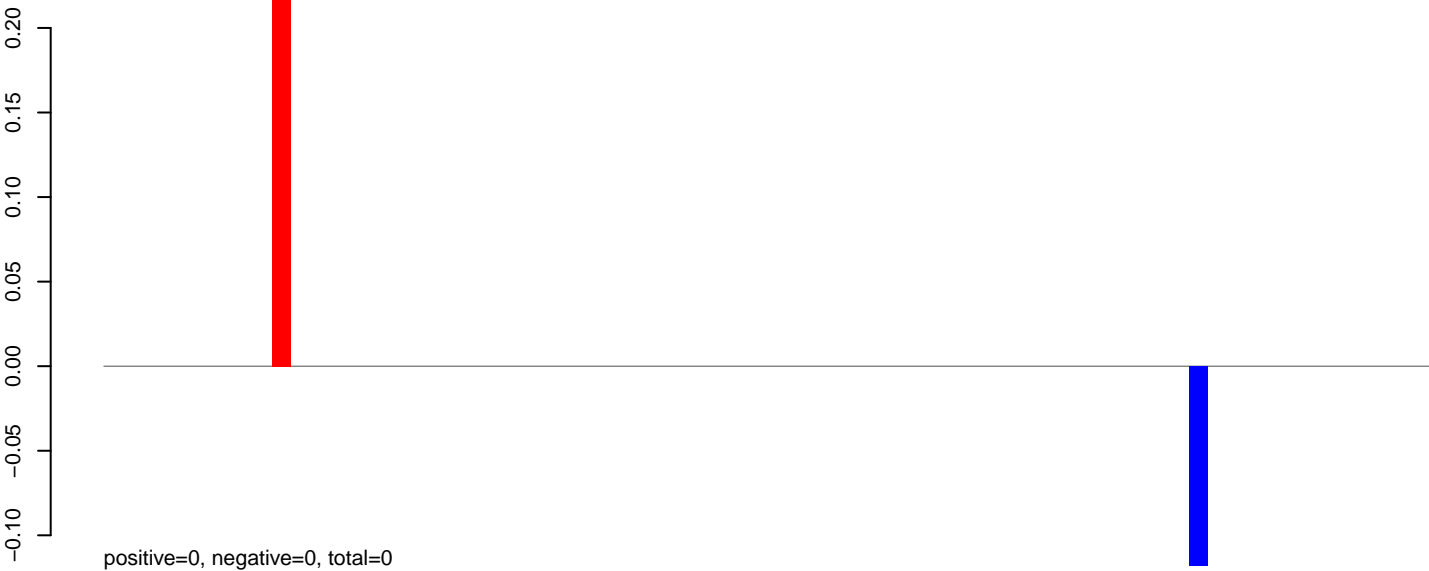
Window size=50, length=4632, TE@Crack-24\_AAe:1-4632

0 1000 2000 3000 4000

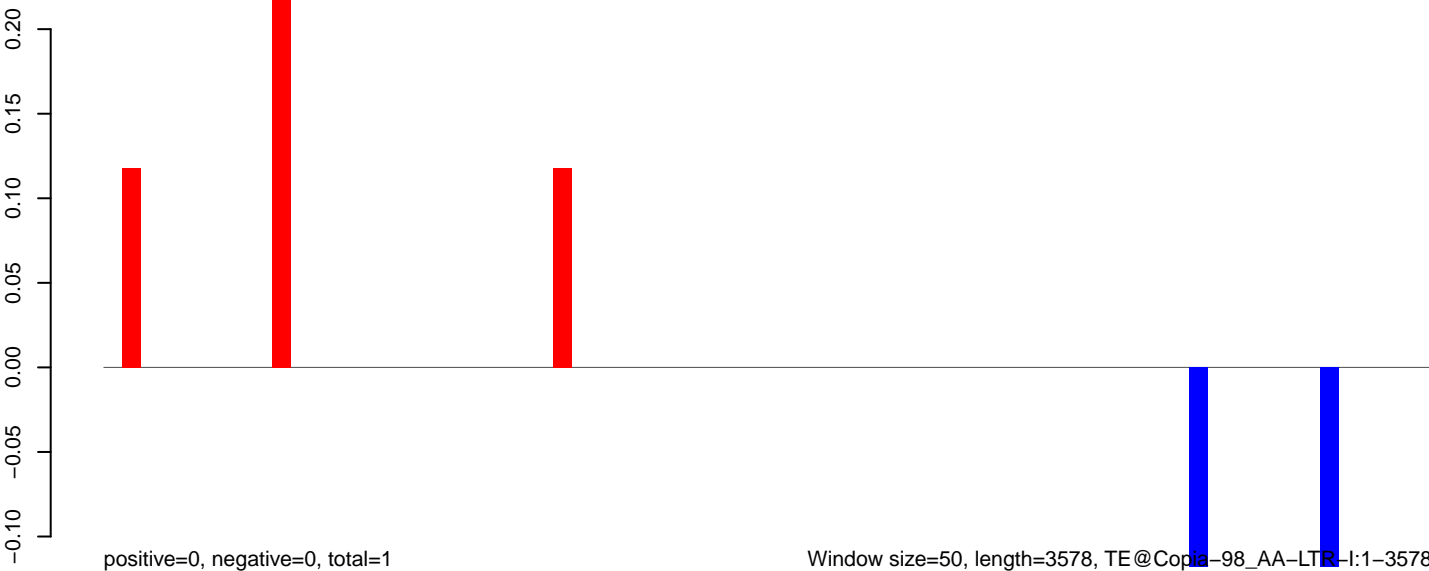
AeAeg\_Aag2\_DENV1.18\_23.rep



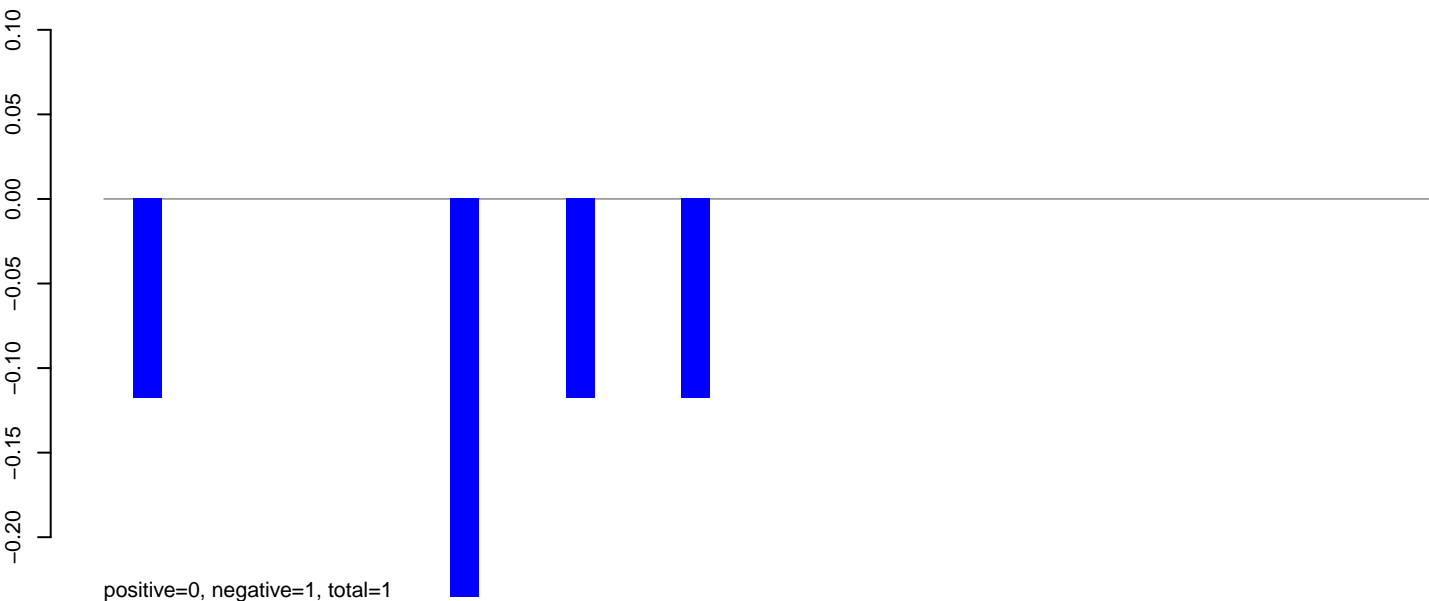
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



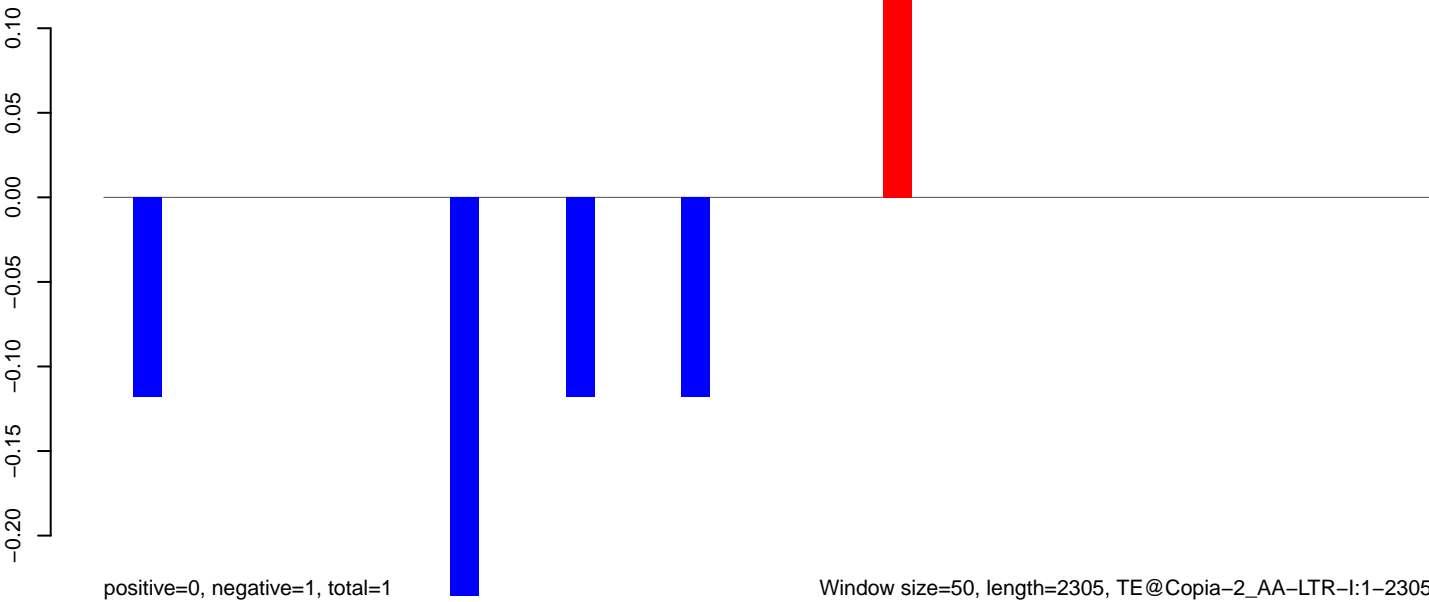
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

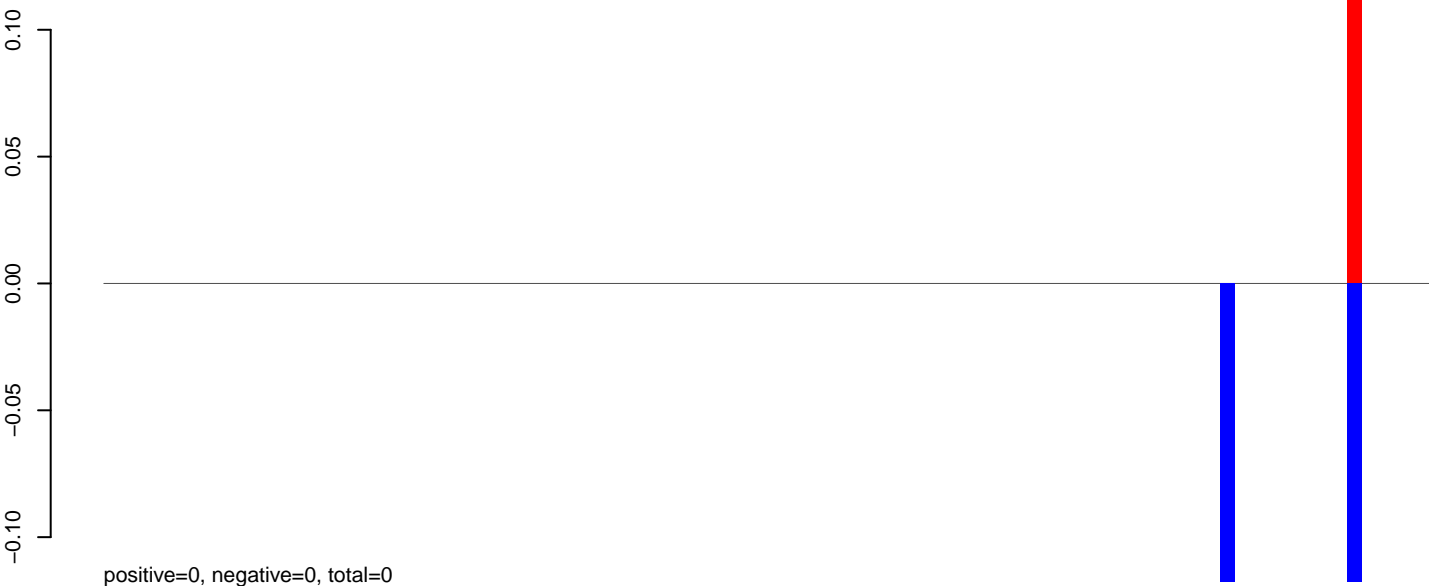


**AeAeg\_Aag2\_DENV1.rep**

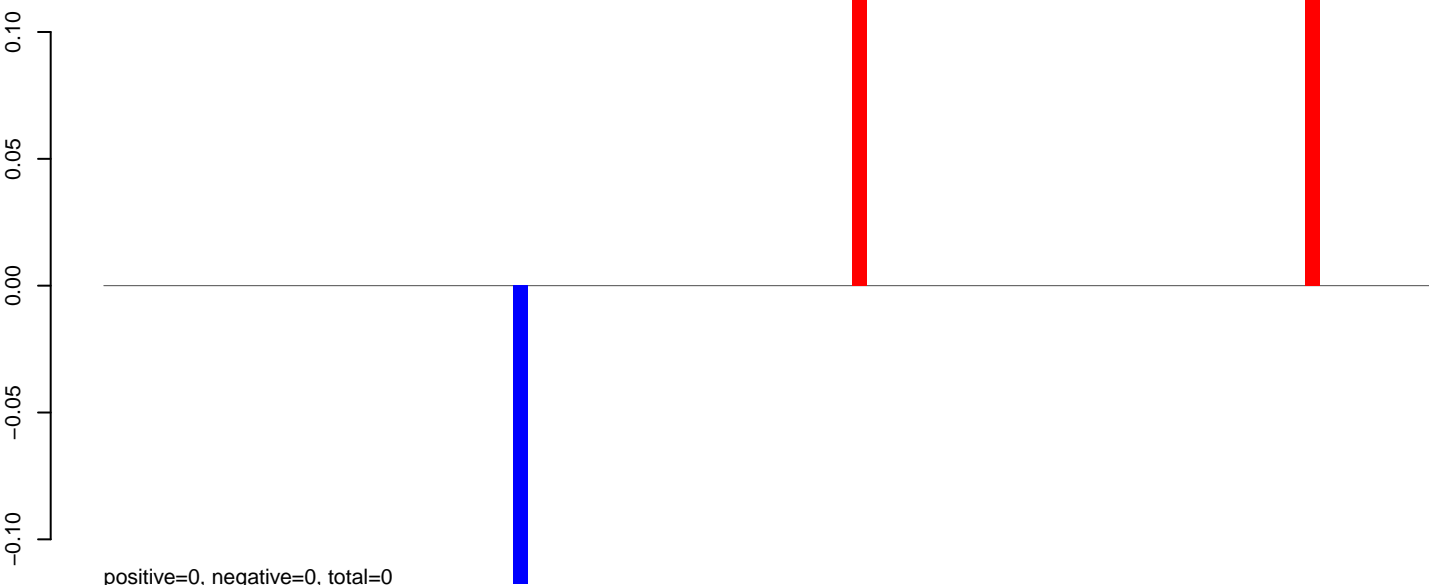




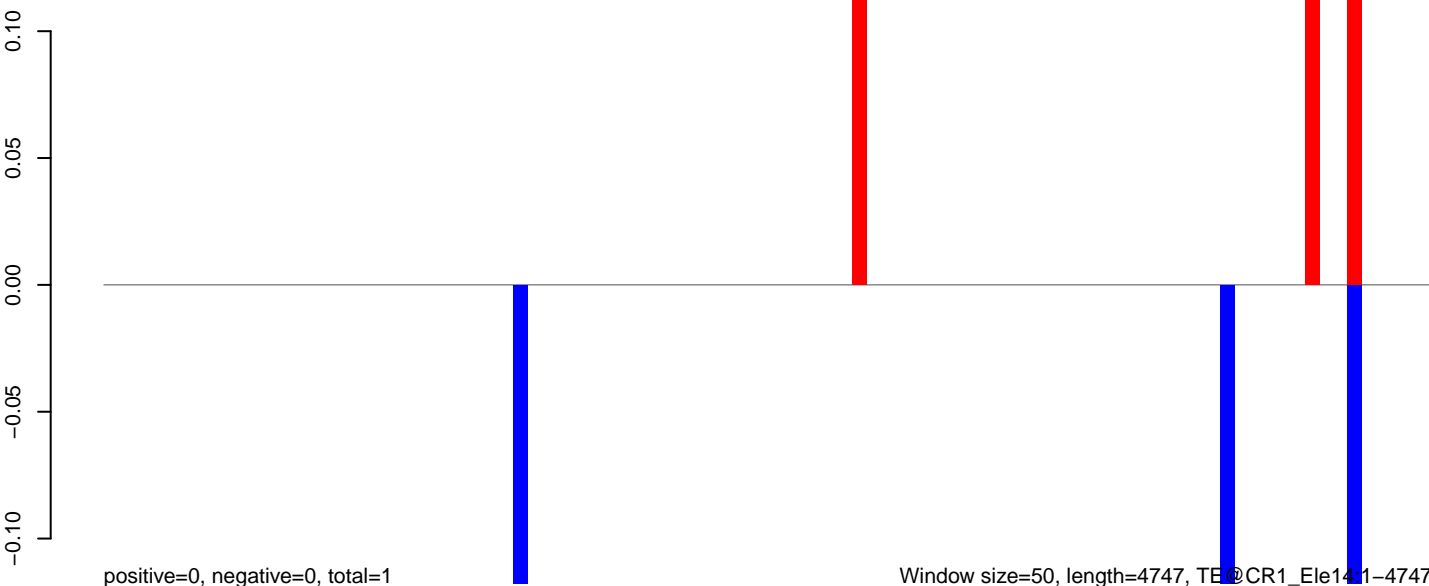
**AeAeg\_Aag2\_DENV1.18\_23.rep**



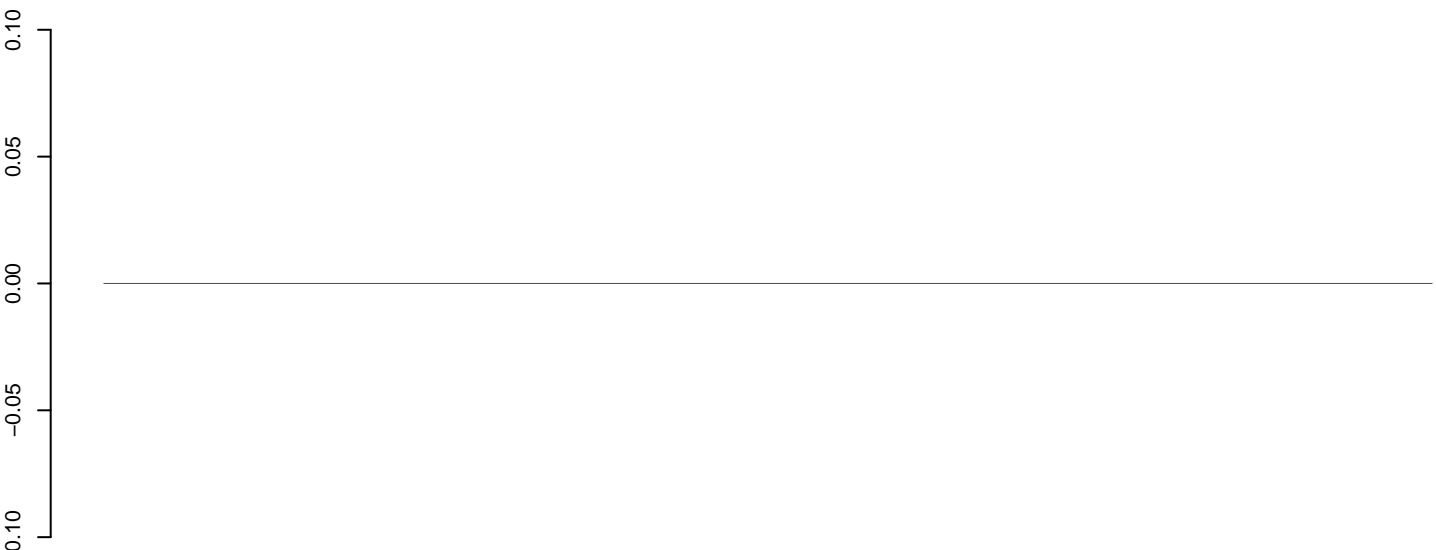
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



AeAeg\_Aag2\_DENV1.18\_23.rep



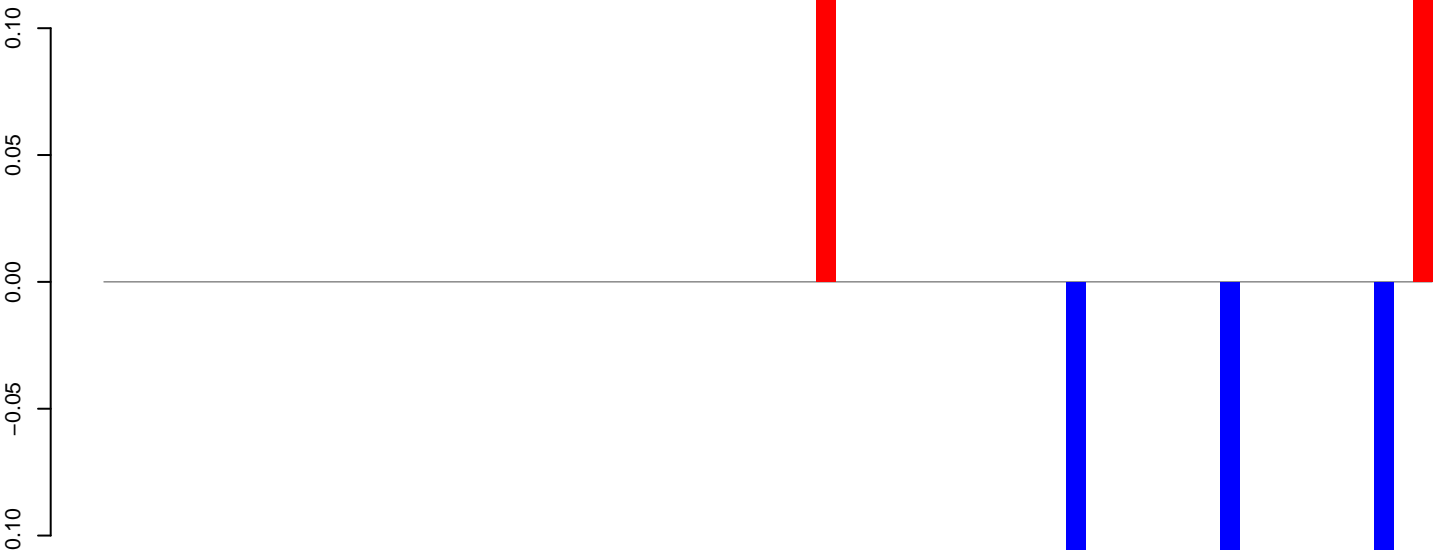
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Aag2\_DENV1.rep

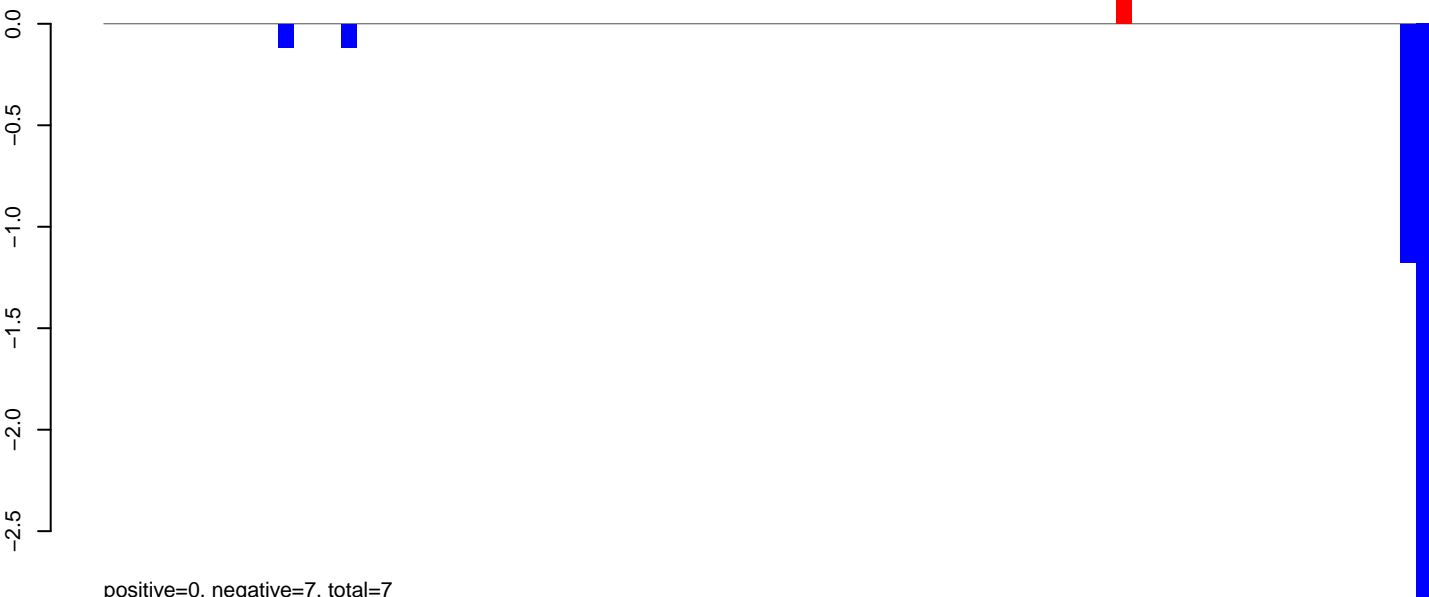


positive=0, negative=0, total=1

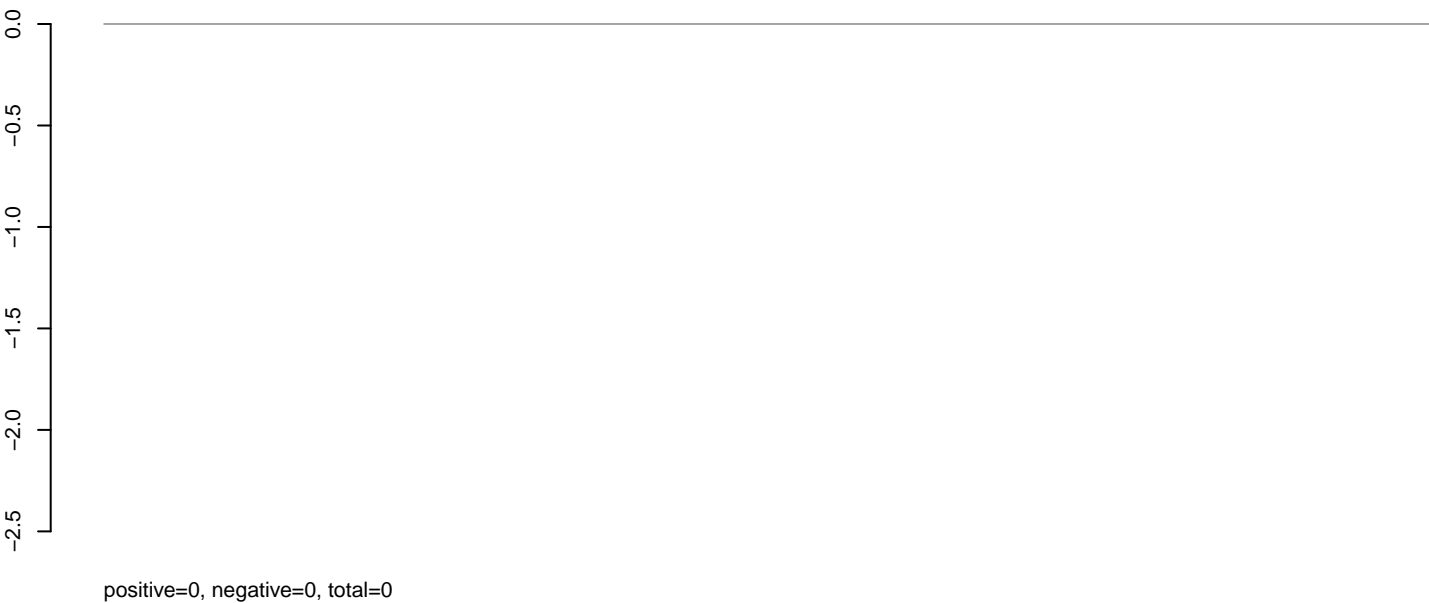
Window size=50, length=3463, TE@CR1-96\_AAe:1-3463

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



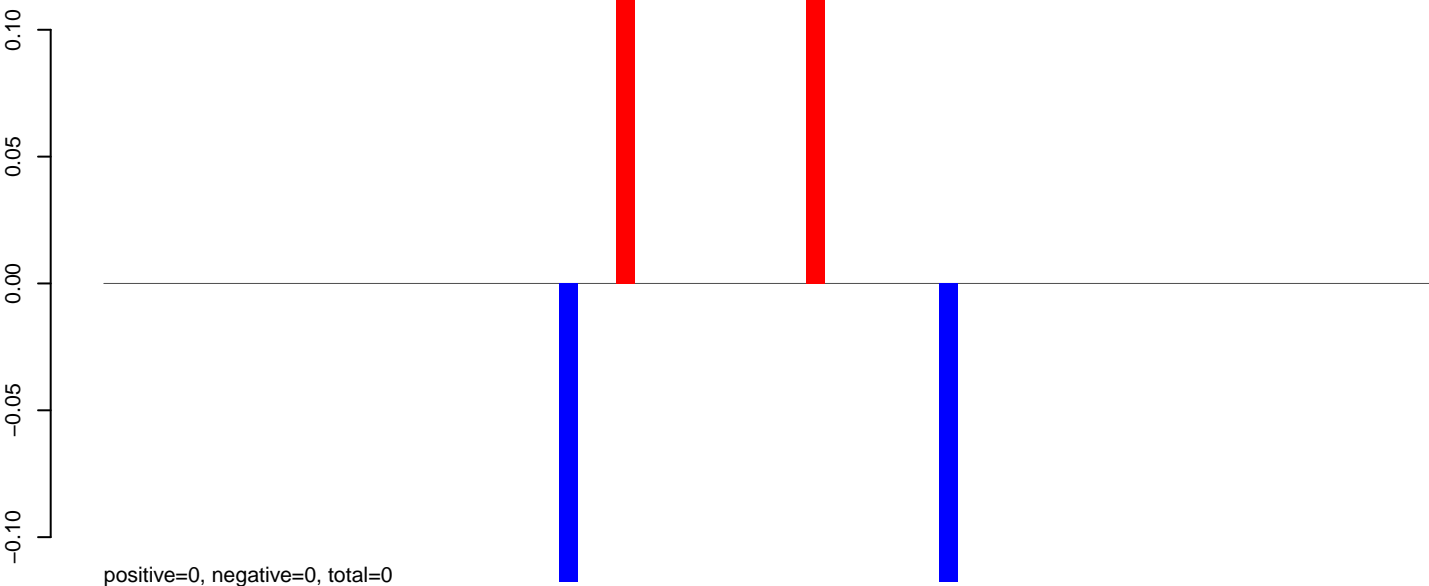
**AeAeg\_Aag2\_DENV1.24\_35.rep**



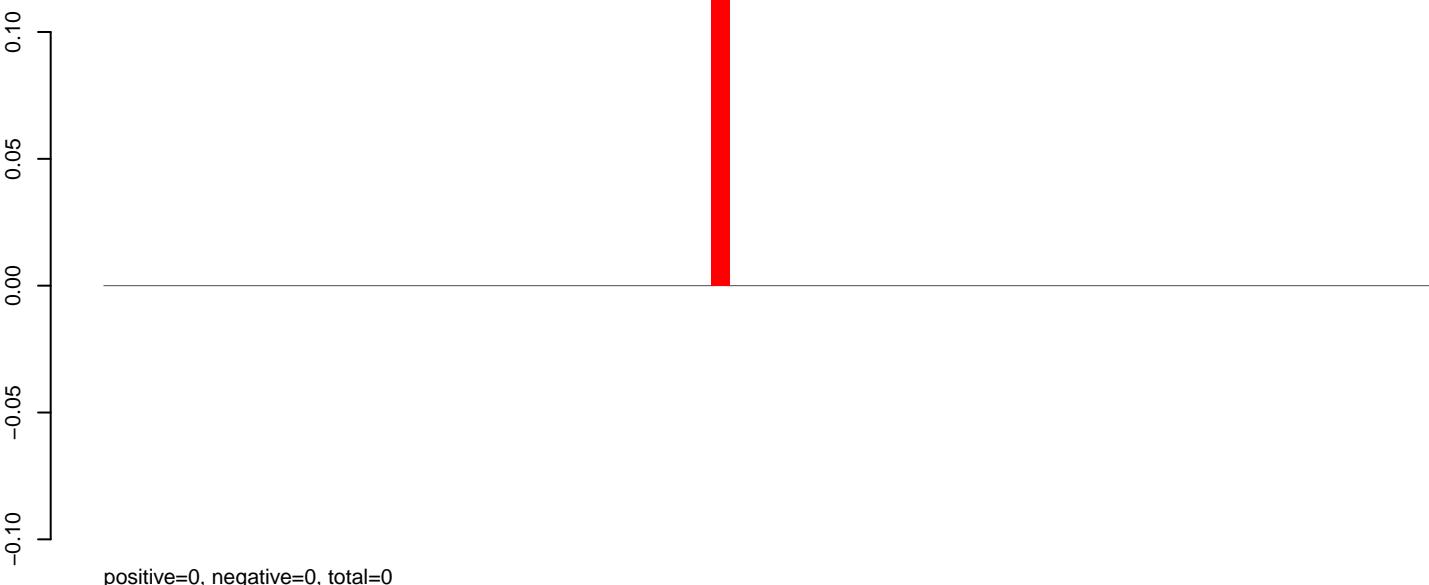
**AeAeg\_Aag2\_DENV1.rep**



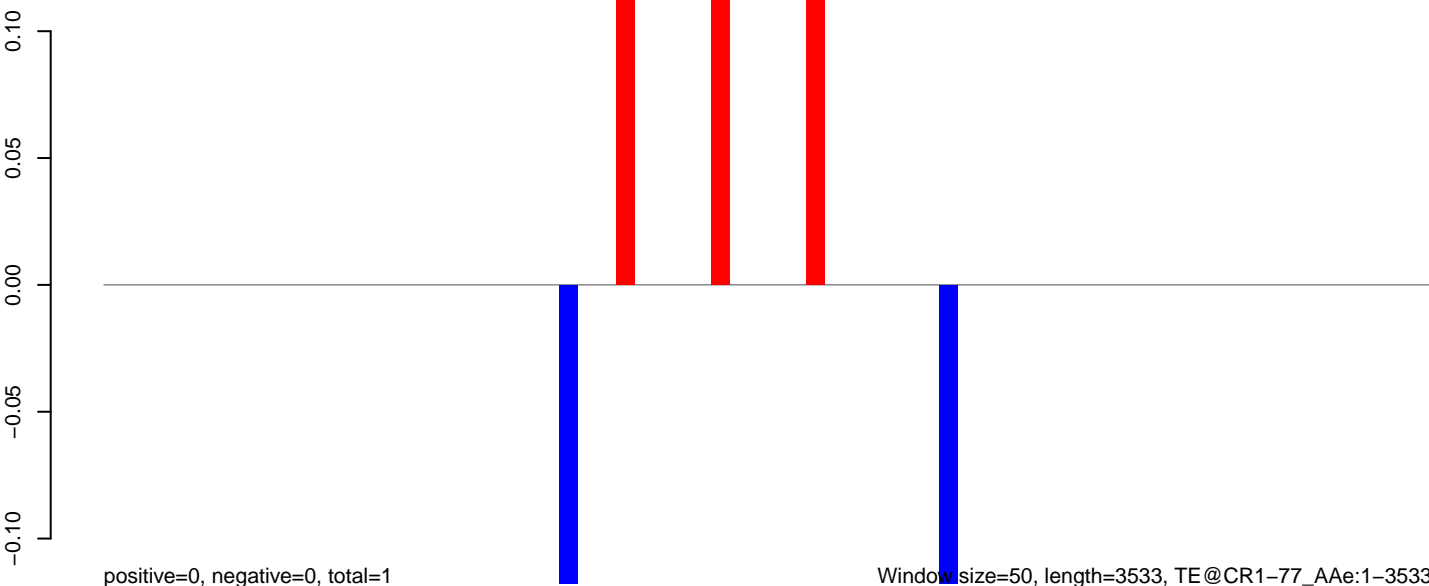
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



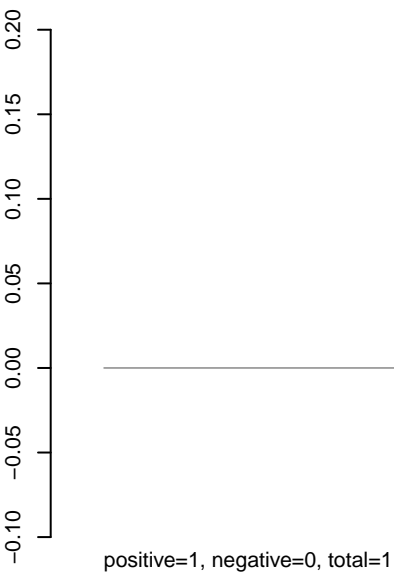
**AeAeg\_Aag2\_DENV1.rep**



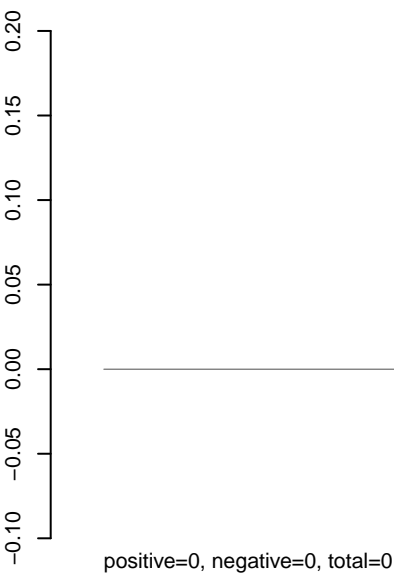
Window size=50, length=3533, TE@CR1-77\_AAe:1-3533

0 500 1000 1500 2000 2500 3000 3500

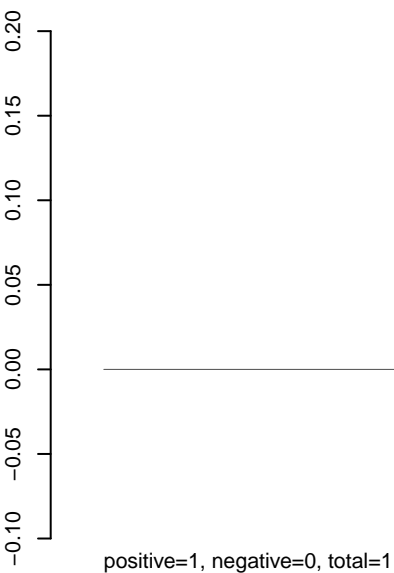
**AeAeg\_Aag2\_DENV1.18\_23.rep**



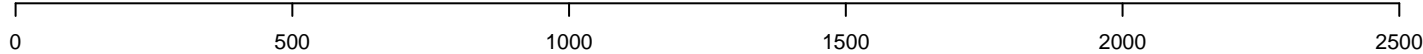
**AeAeg\_Aag2\_DENV1.24\_35.rep**



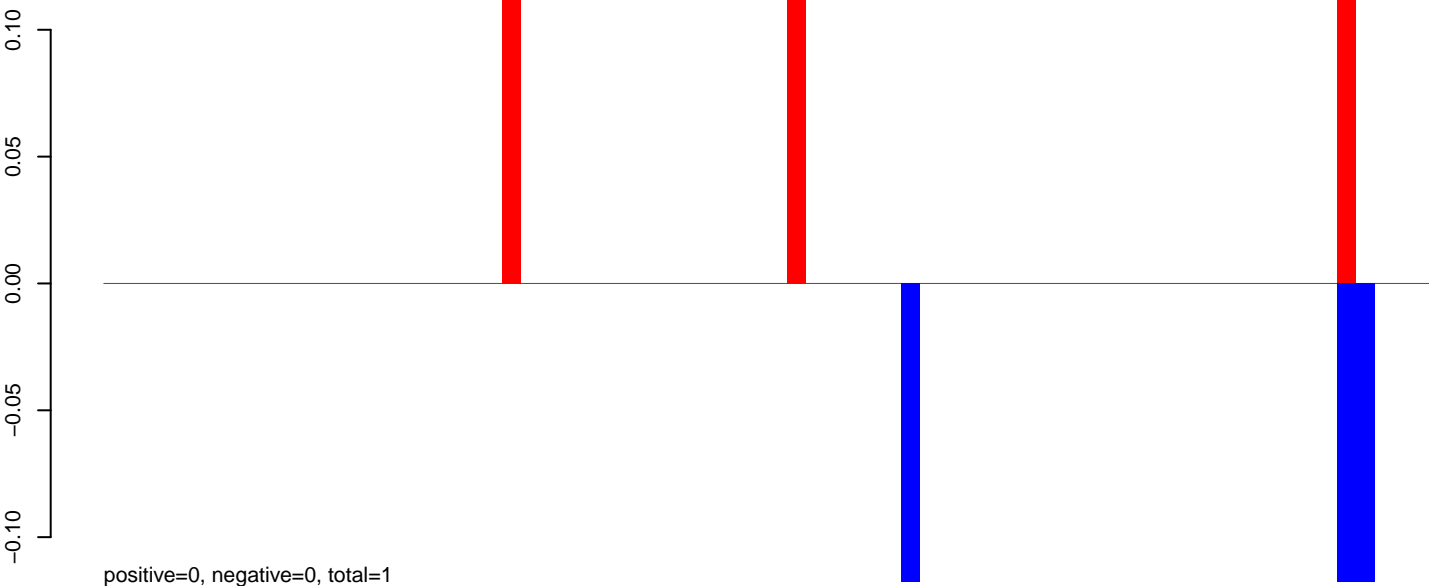
**AeAeg\_Aag2\_DENV1.rep**



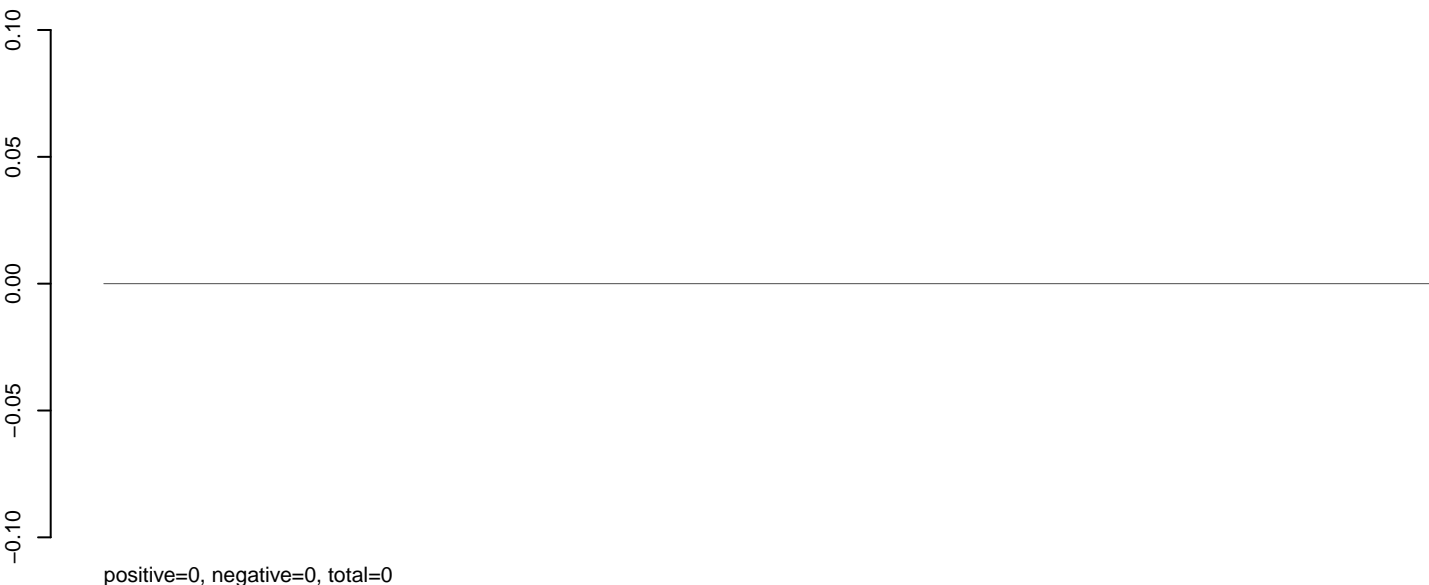
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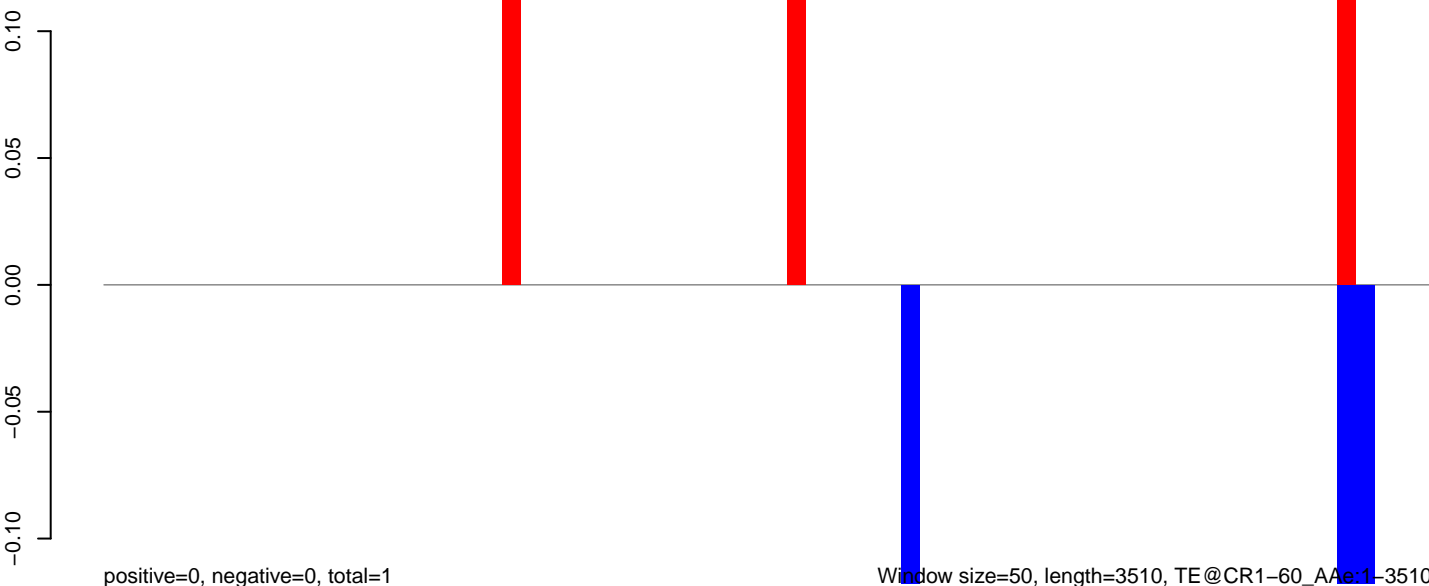
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



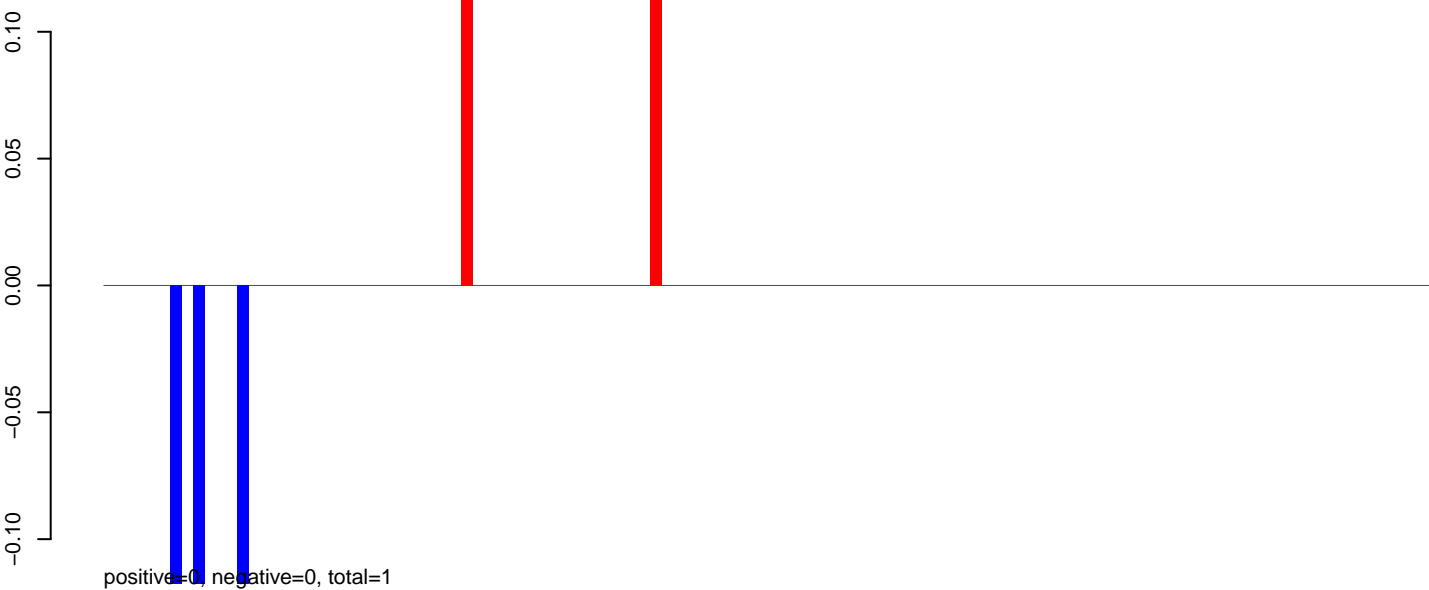
**AeAeg\_Aag2\_DENV1.rep**



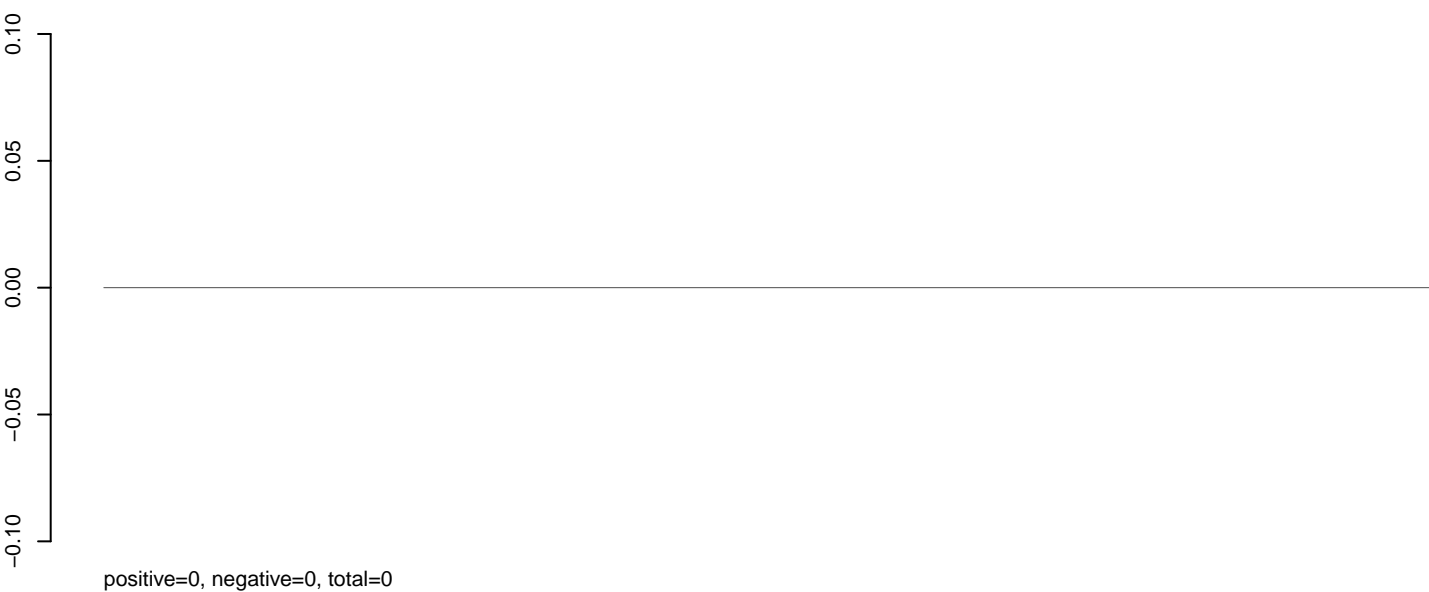
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0 500 1000 1500 2000 2500 3000 3500

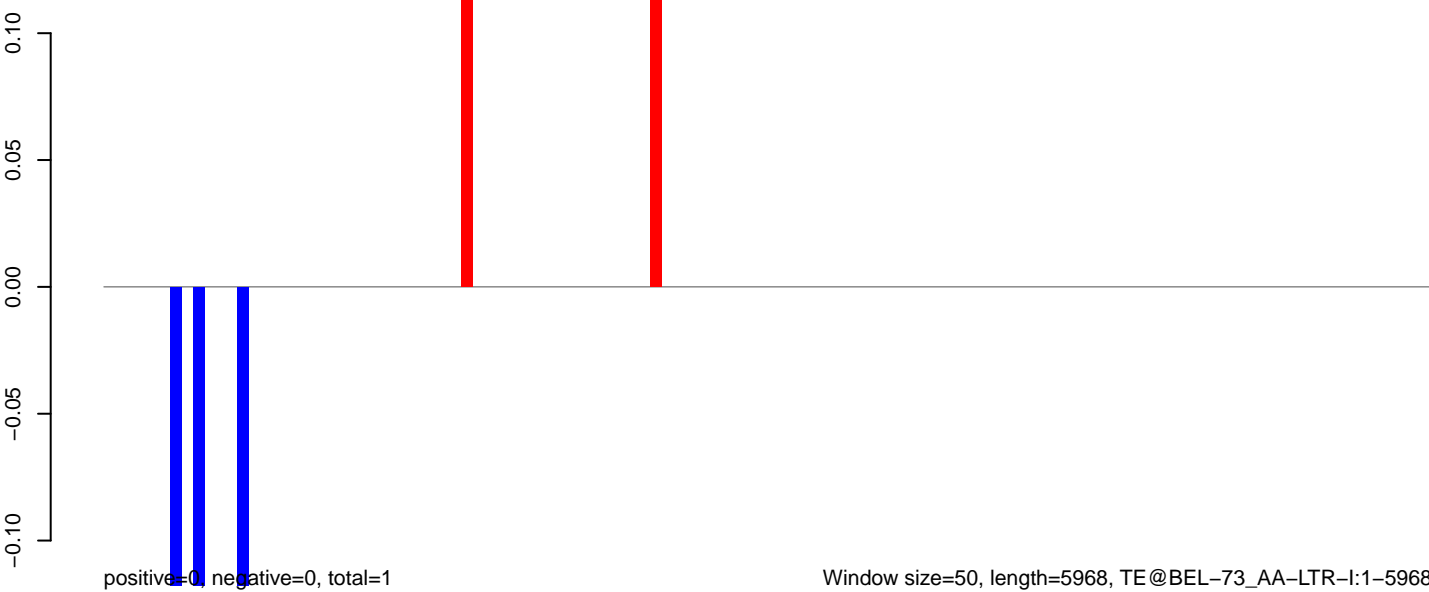
**AeAeg\_Aag2\_DENV1.18\_23.rep**



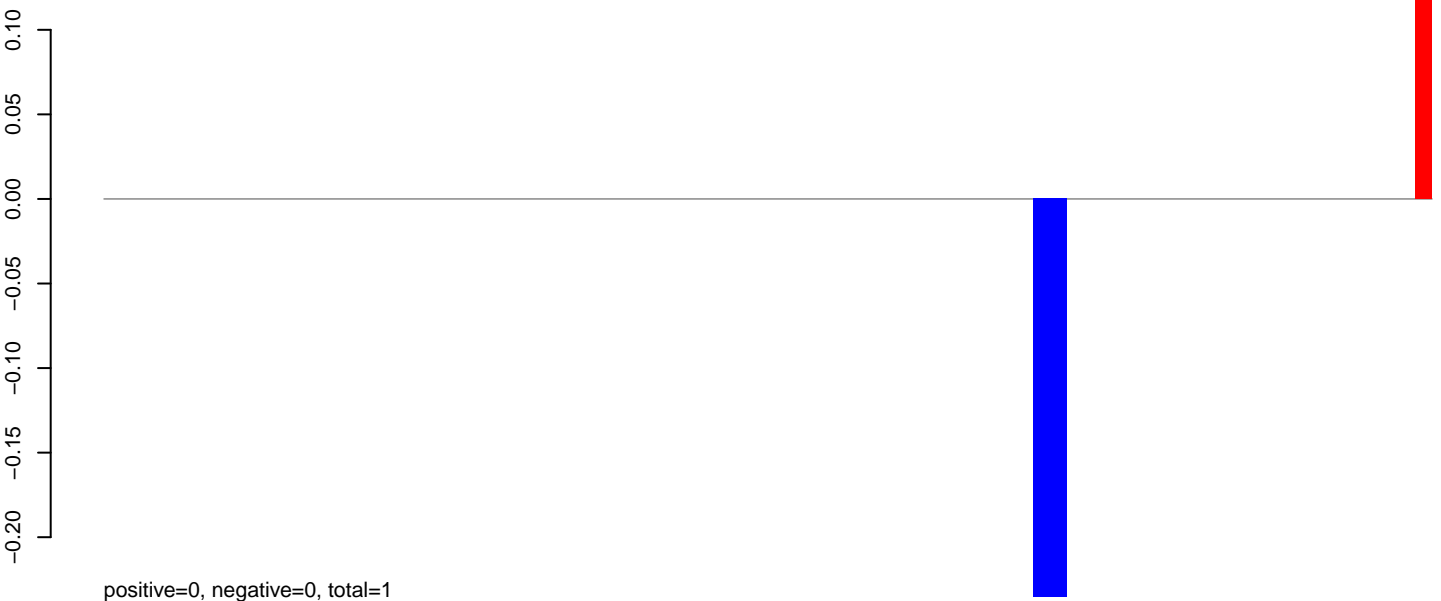
**AeAeg\_Aag2\_DENV1.24\_35.rep**



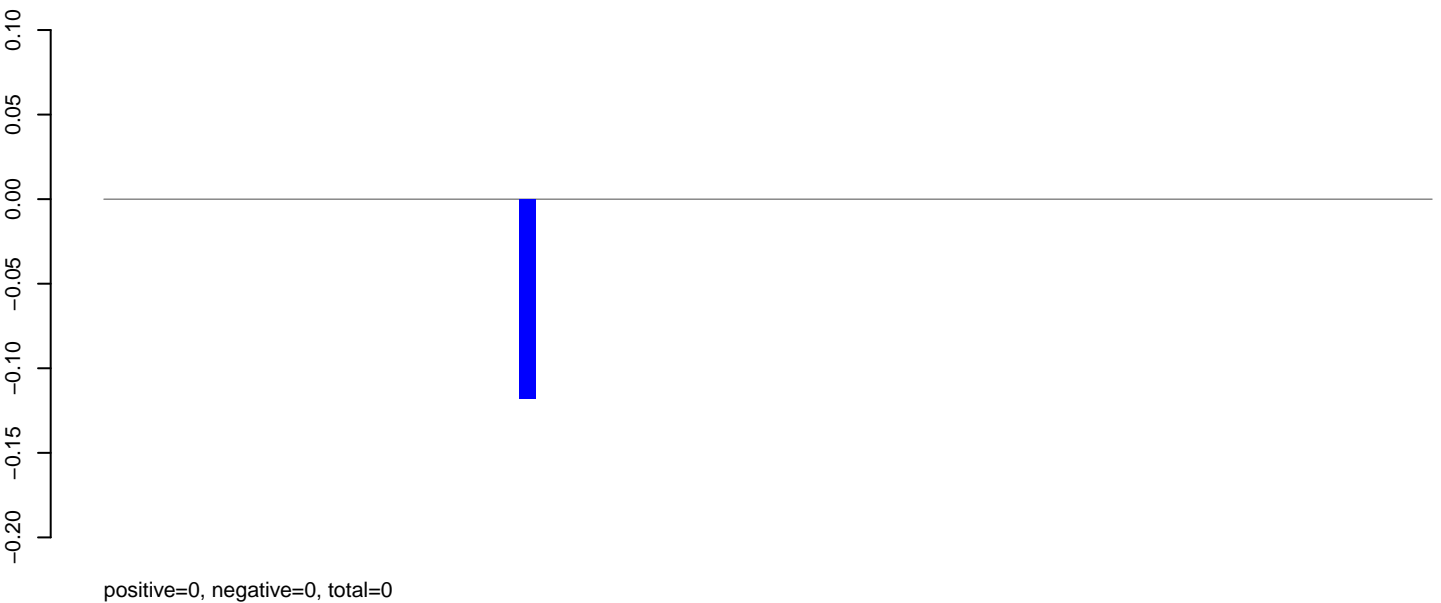
**AeAeg\_Aag2\_DENV1.rep**



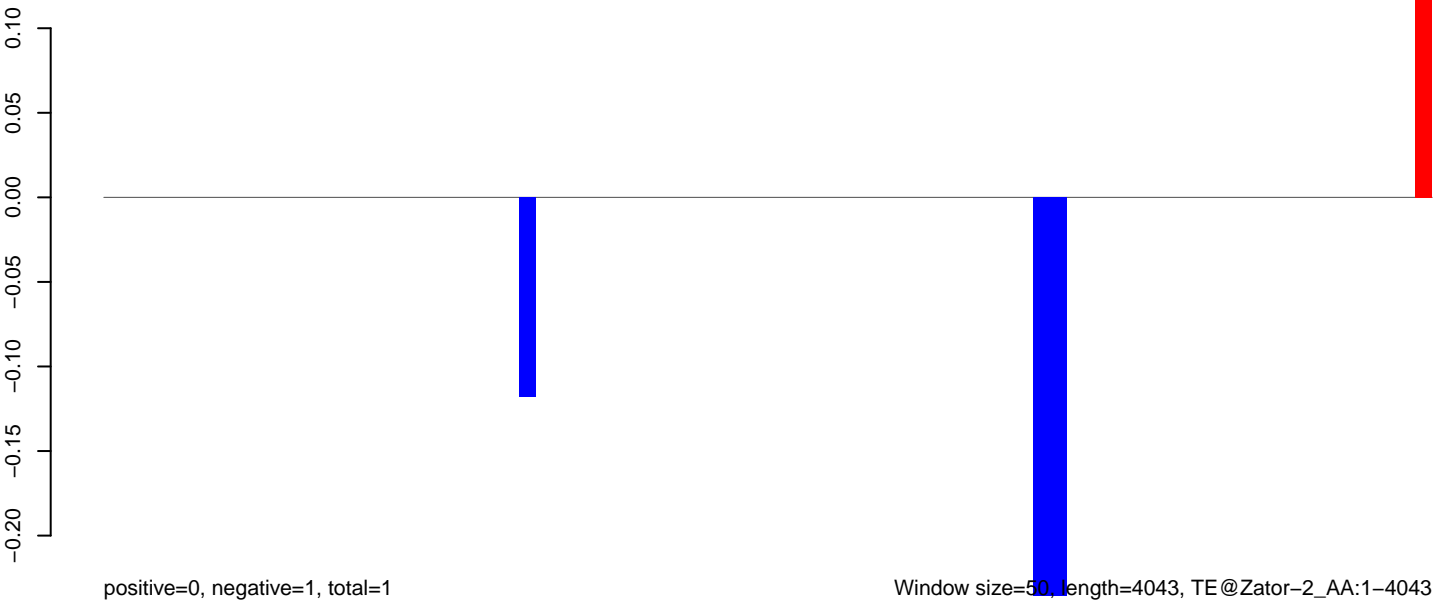
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





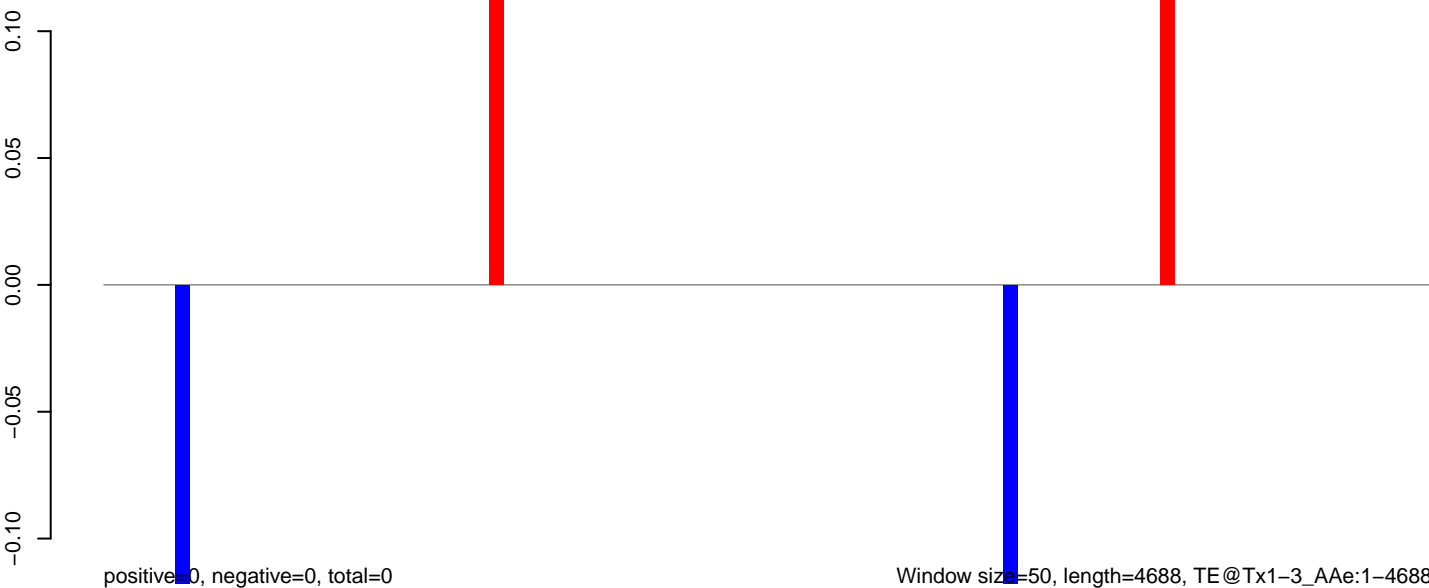
**AeAeg\_Aag2\_DENV1.18\_23.rep**



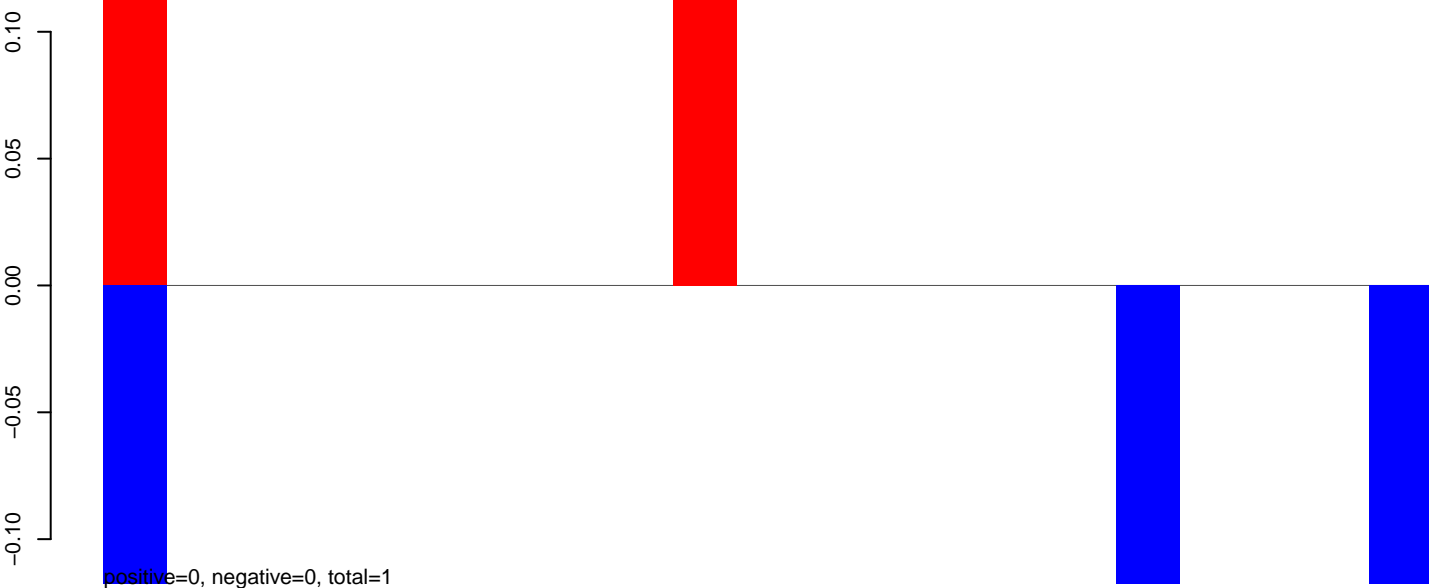
**AeAeg\_Aag2\_DENV1.24\_35.rep**



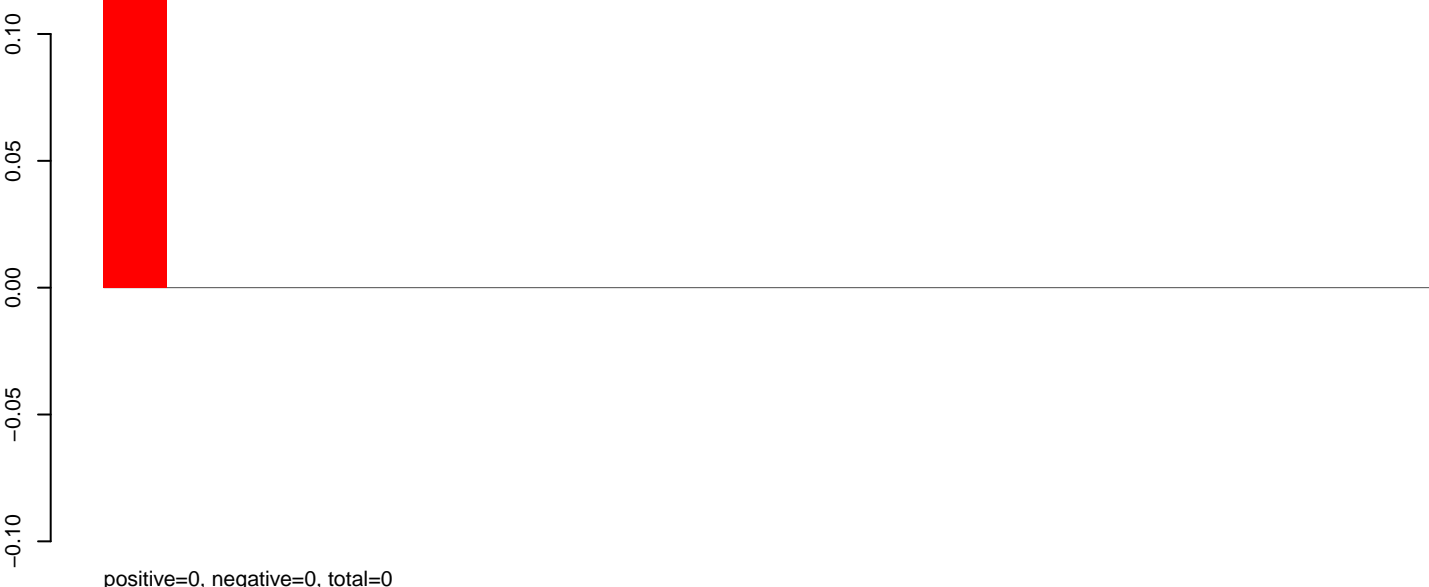
**AeAeg\_Aag2\_DENV1.rep**



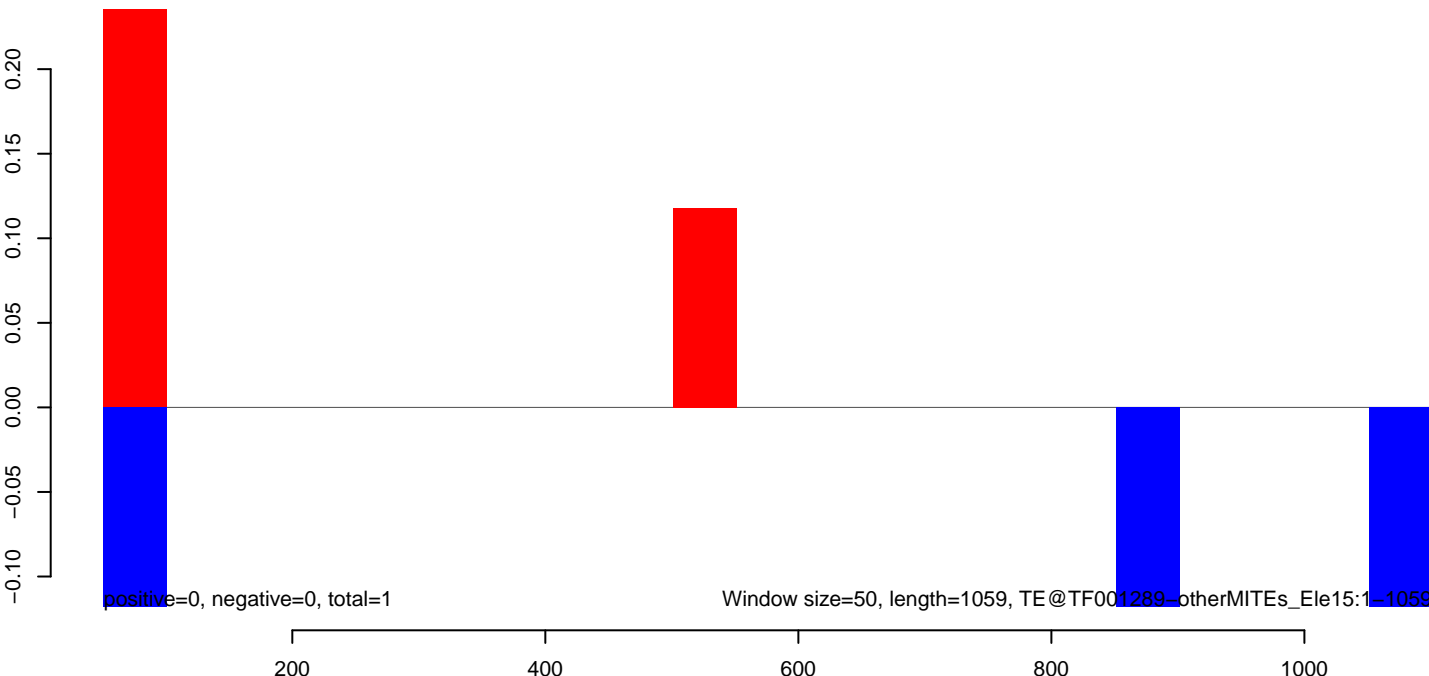
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



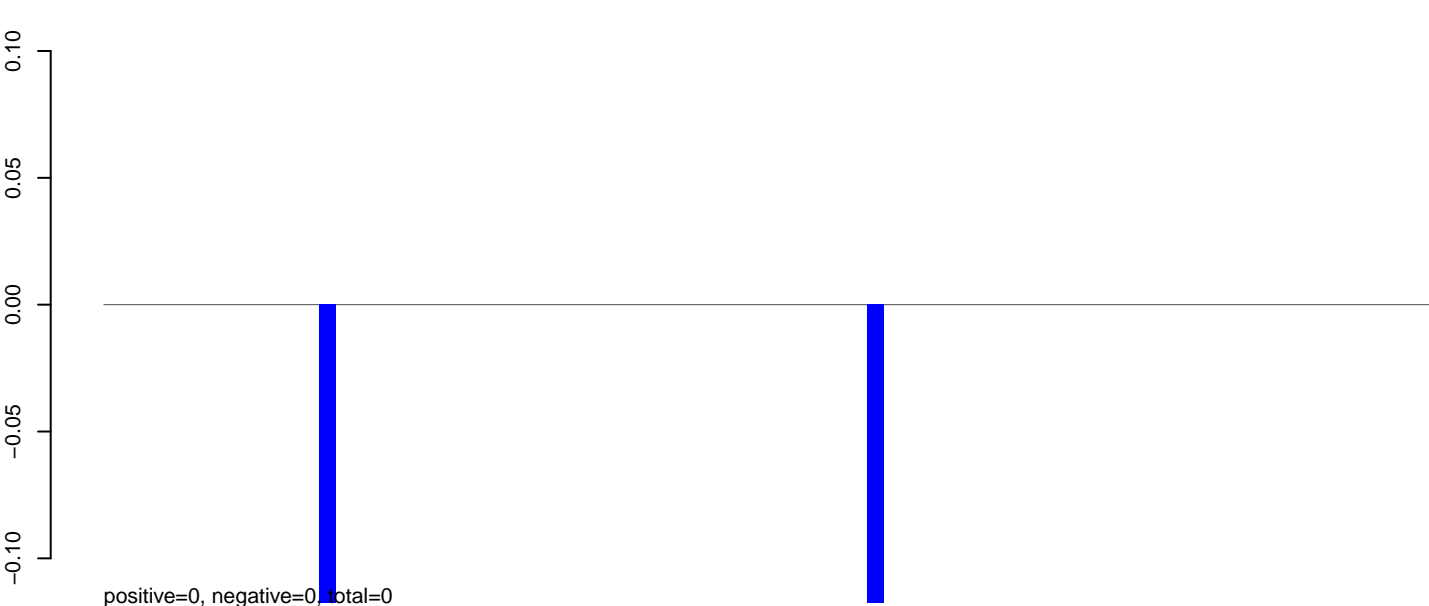
**AeAeg\_Aag2\_DENV1.rep**



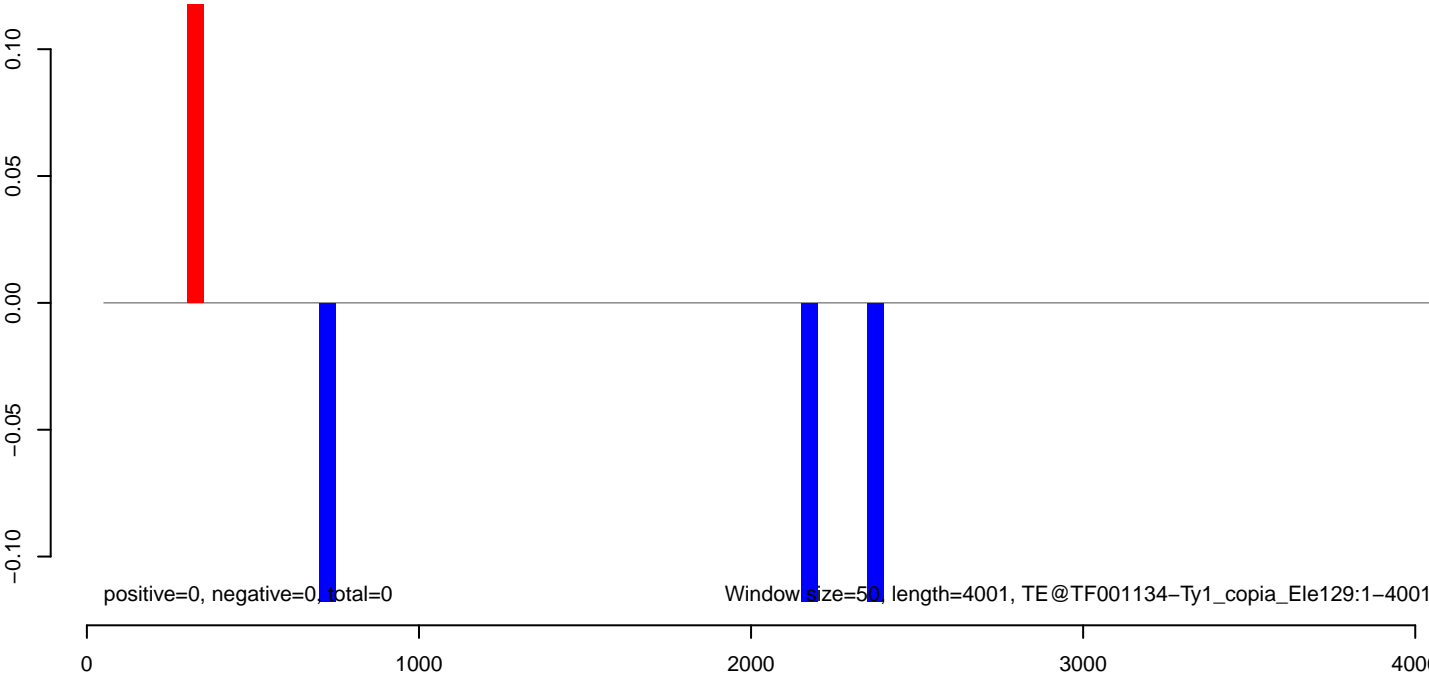
**AeAeg\_Aag2\_DENV1.18\_23.rep**



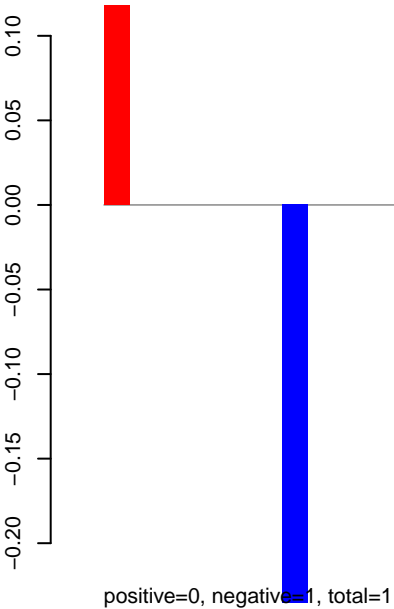
**AeAeg\_Aag2\_DENV1.24\_35.rep**



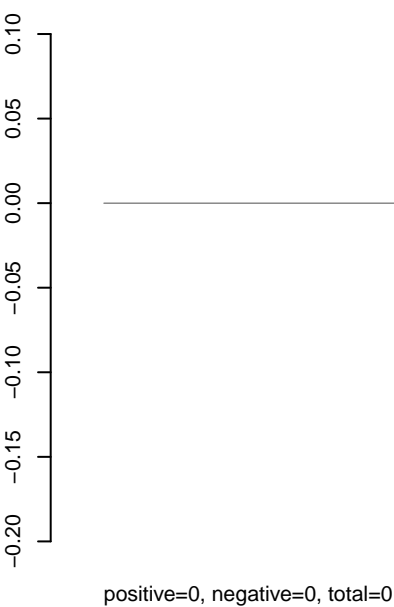
**AeAeg\_Aag2\_DENV1.rep**



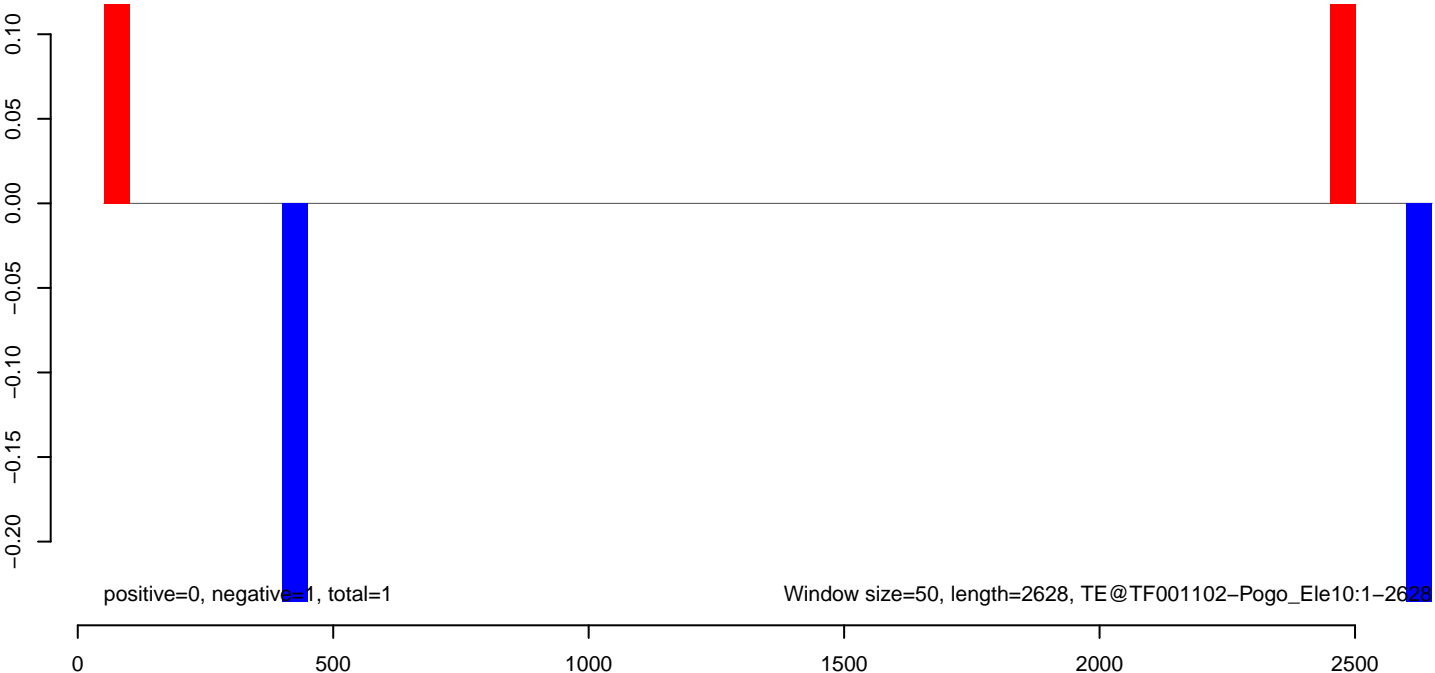
**AeAeg\_Aag2\_DENV1.18\_23.rep**



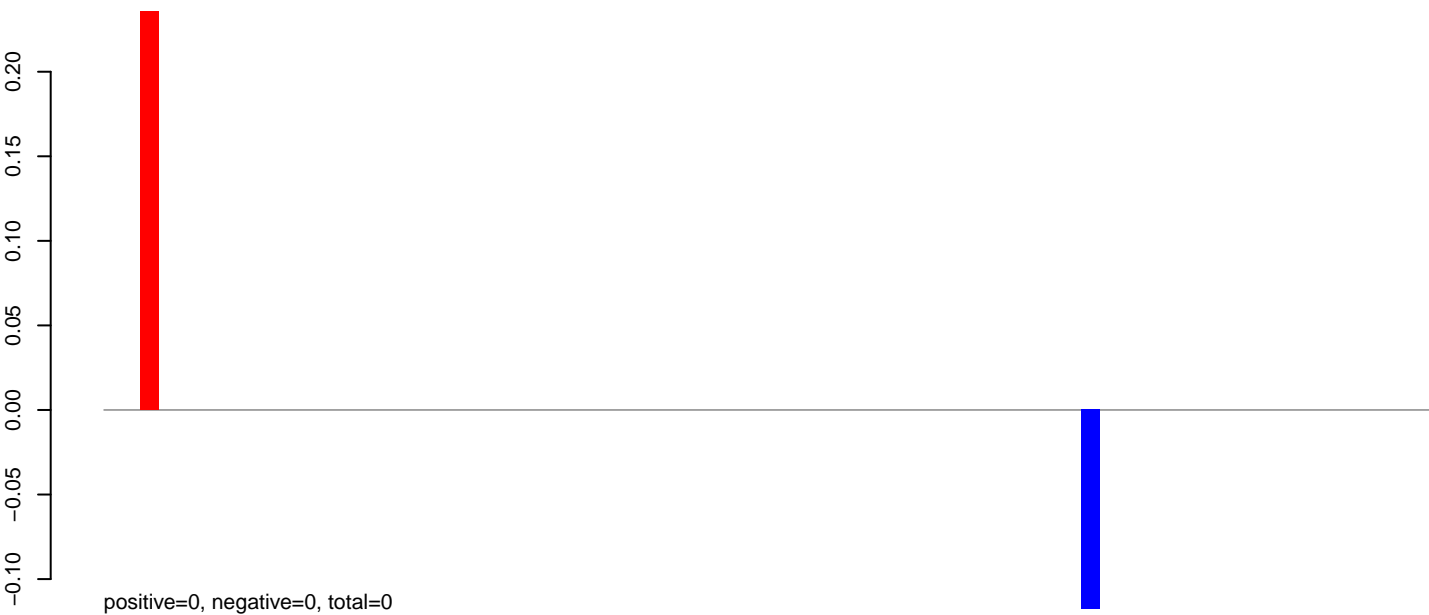
**AeAeg\_Aag2\_DENV1.24\_35.rep**



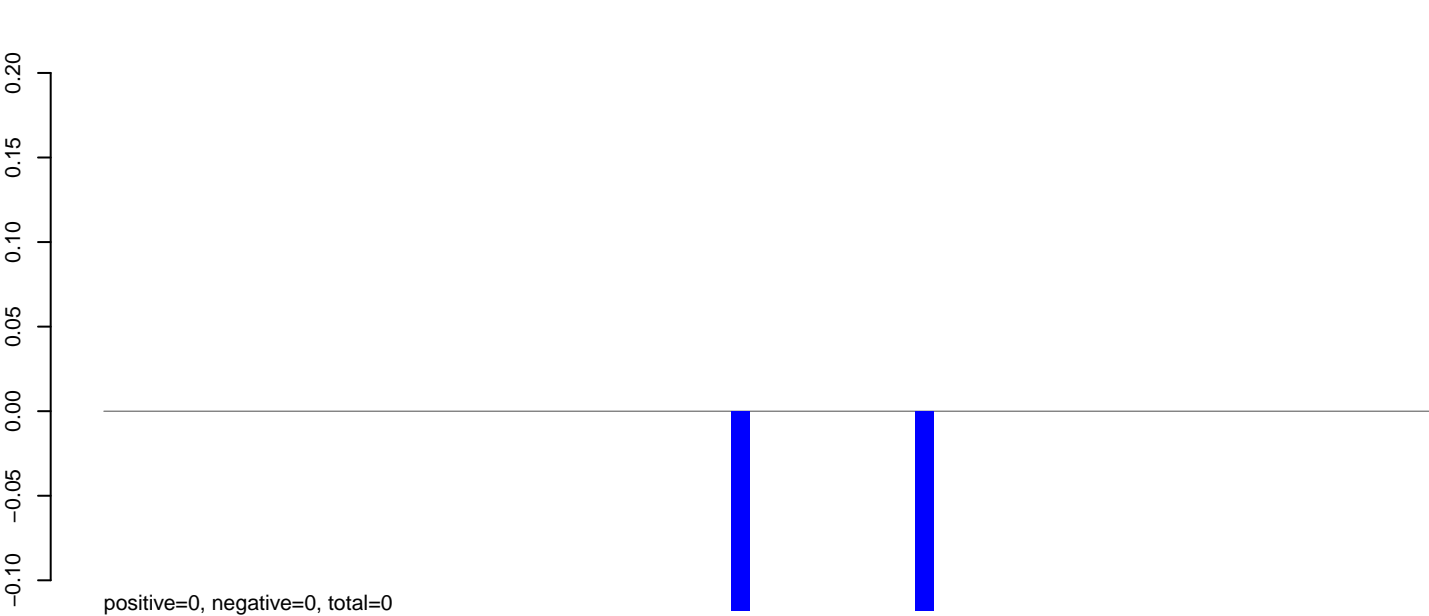
**AeAeg\_Aag2\_DENV1.rep**



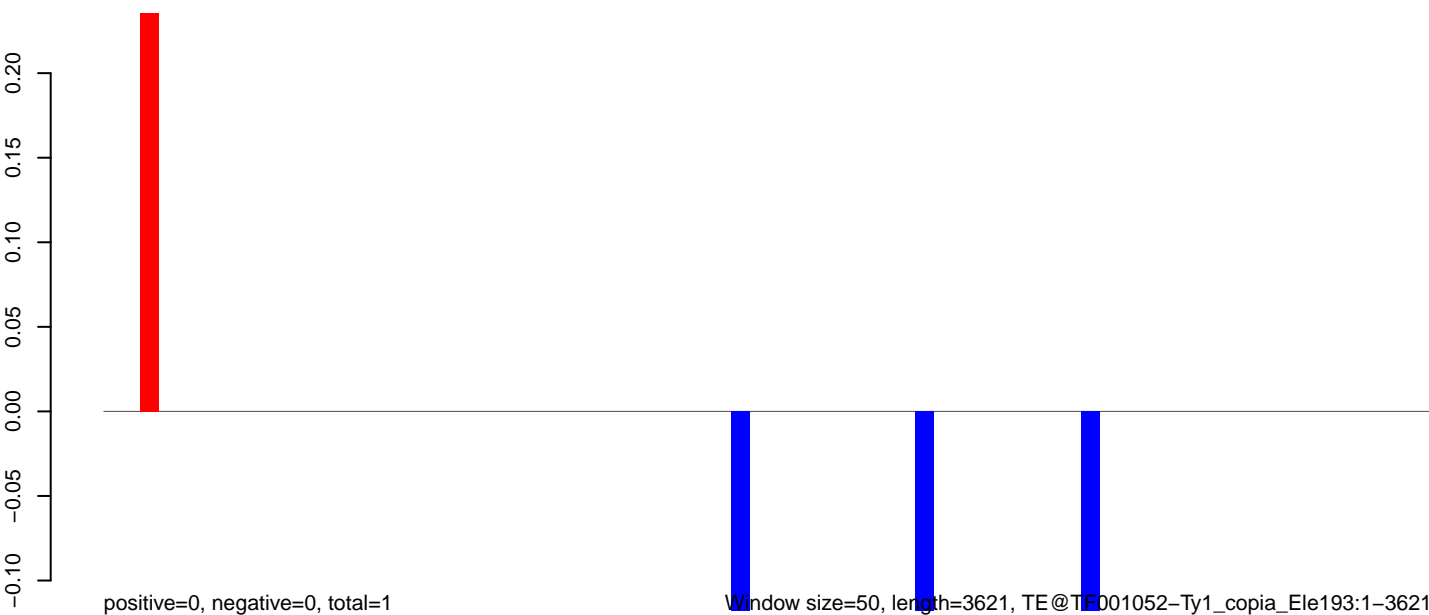
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

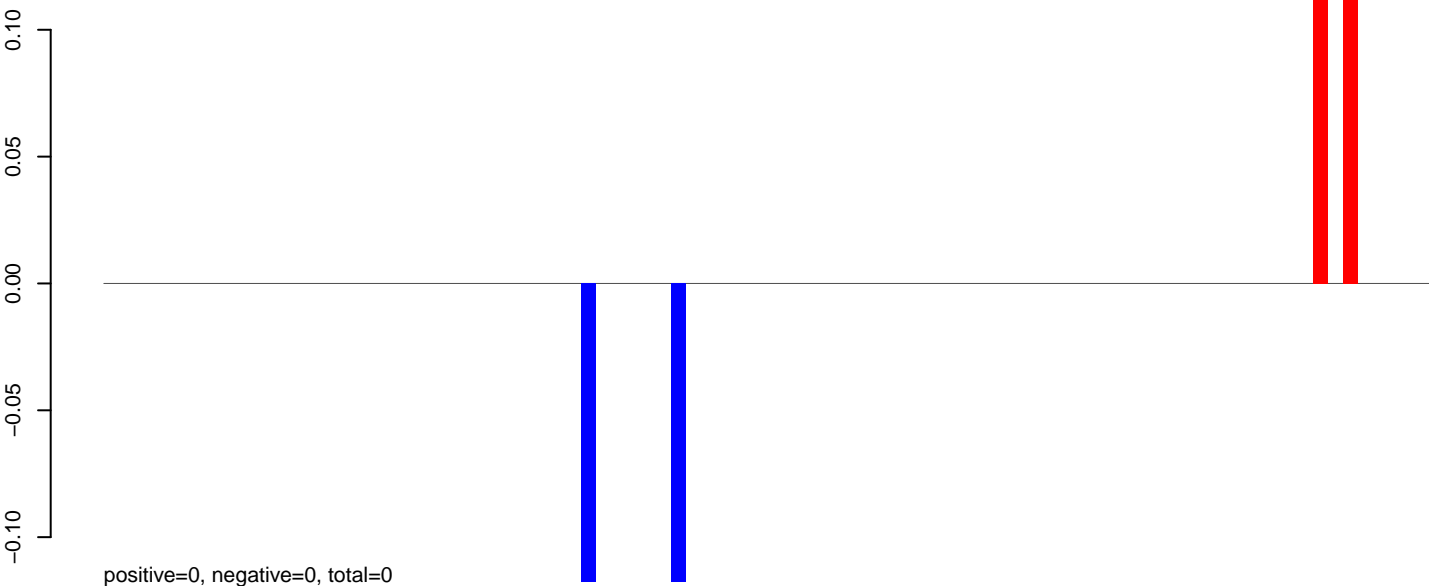


**AeAeg\_Aag2\_DENV1.rep**

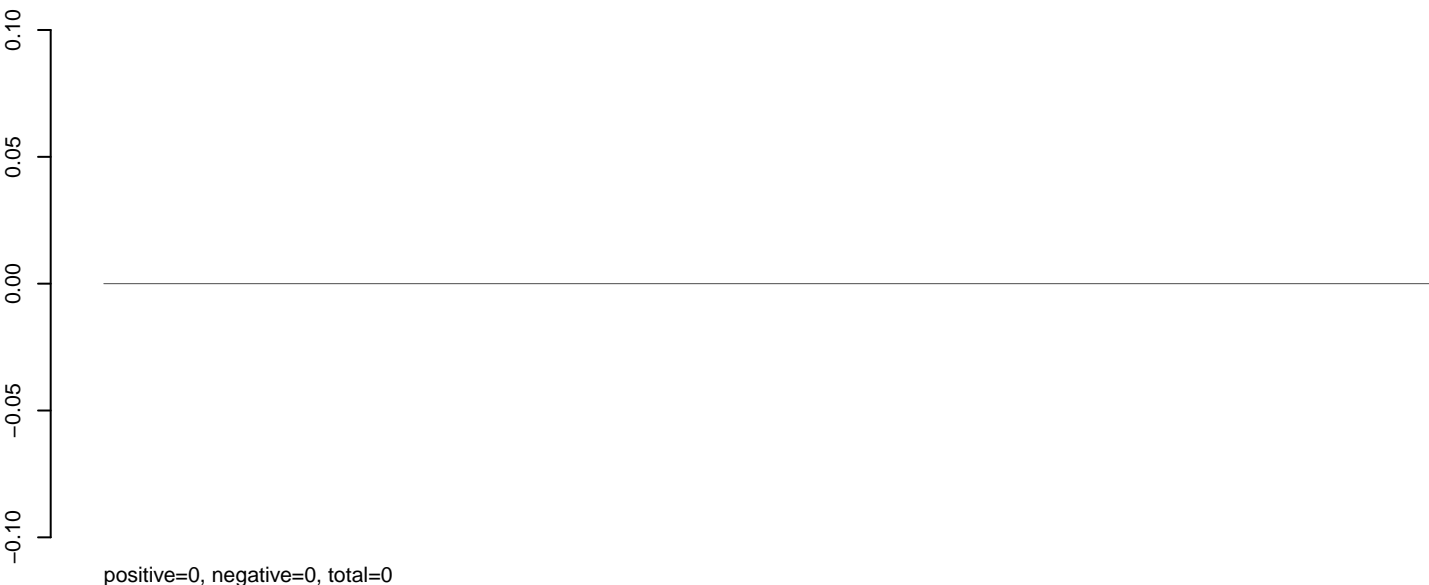


0 500 1000 1500 2000 2500 3000 3500

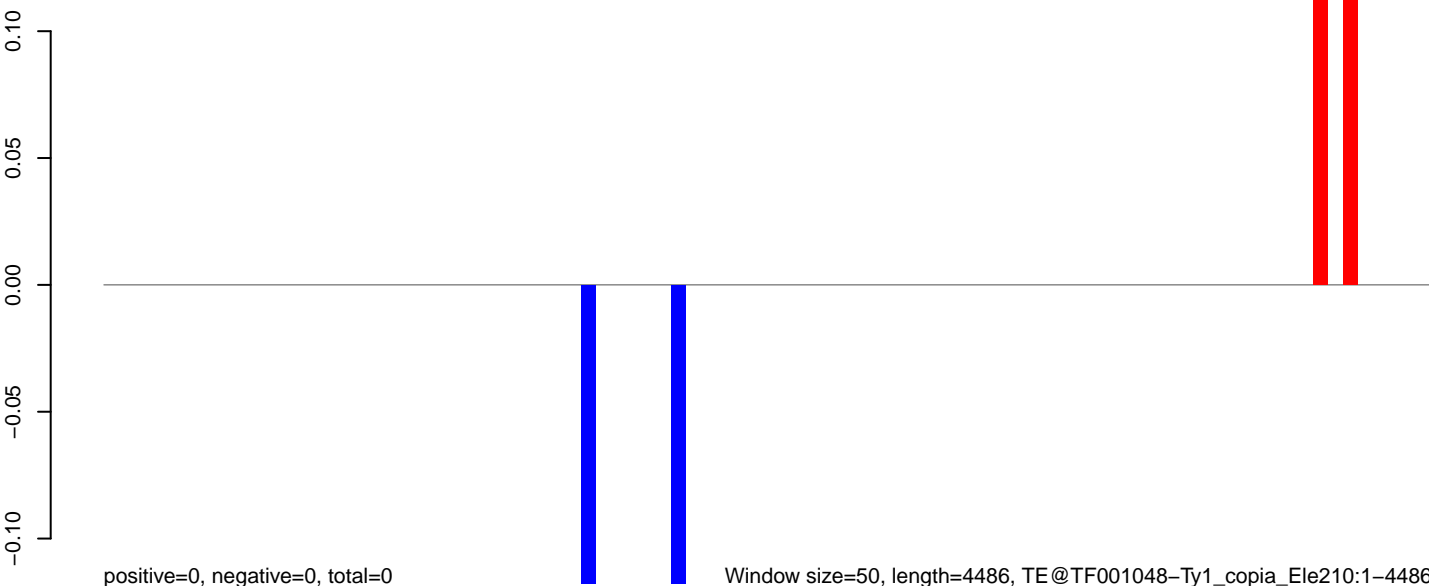
**AeAeg\_Aag2\_DENV1.18\_23.rep**



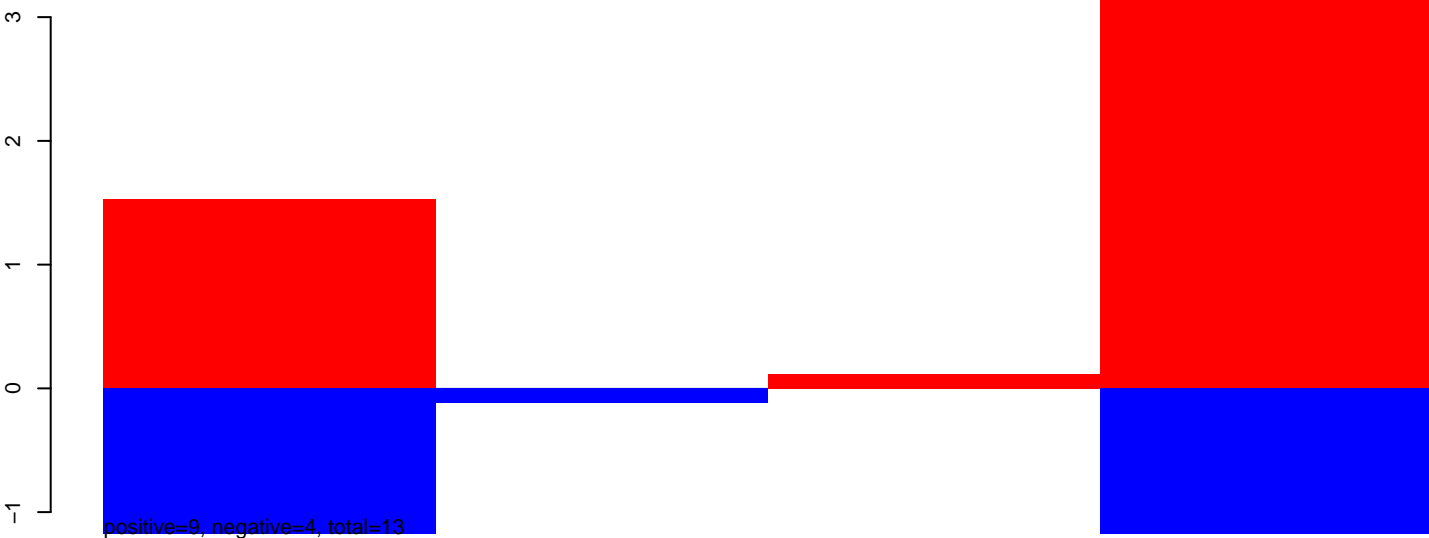
**AeAeg\_Aag2\_DENV1.24\_35.rep**



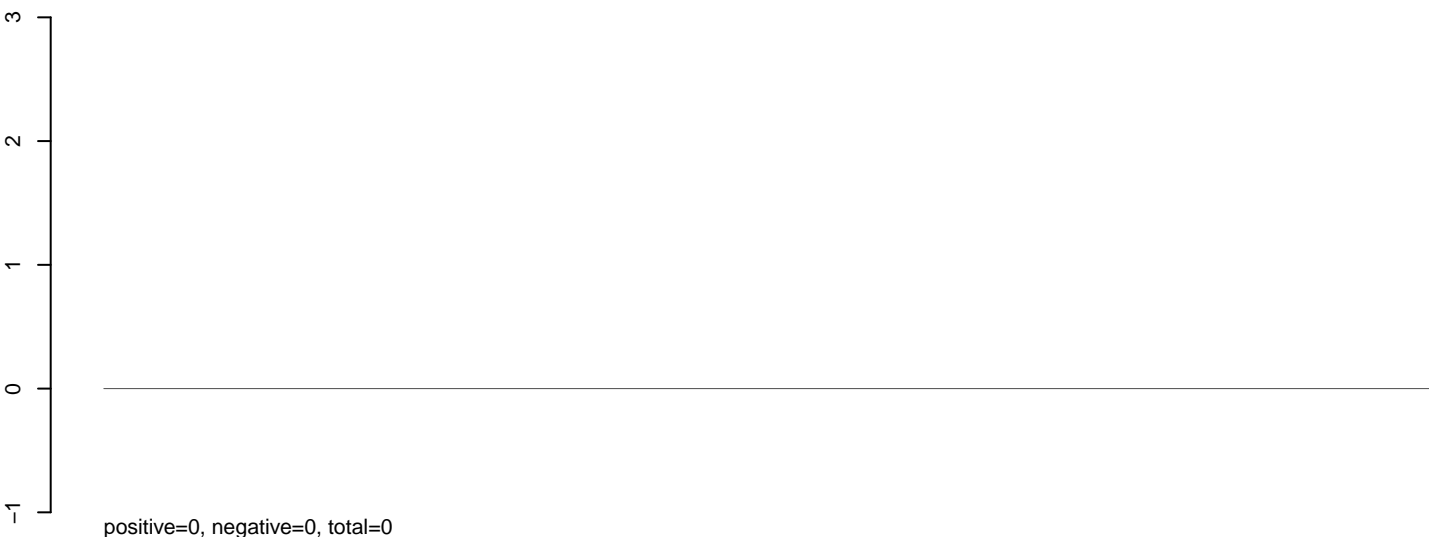
**AeAeg\_Aag2\_DENV1.rep**



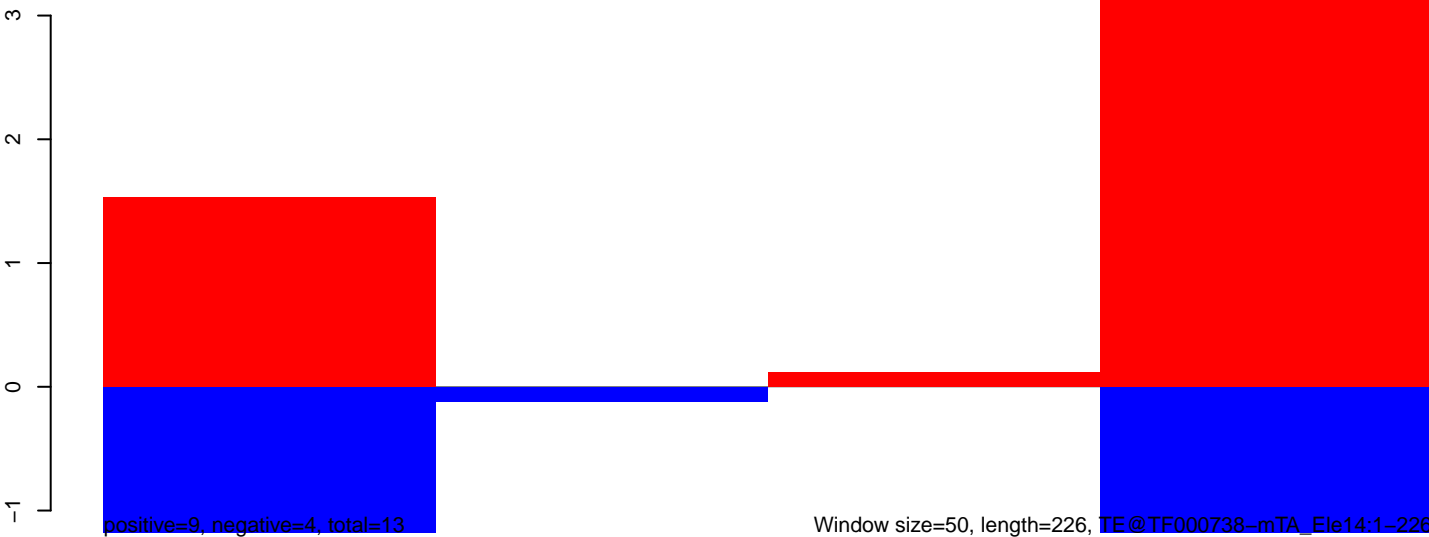
AeAeg\_Aag2\_DENV1.18\_23.rep



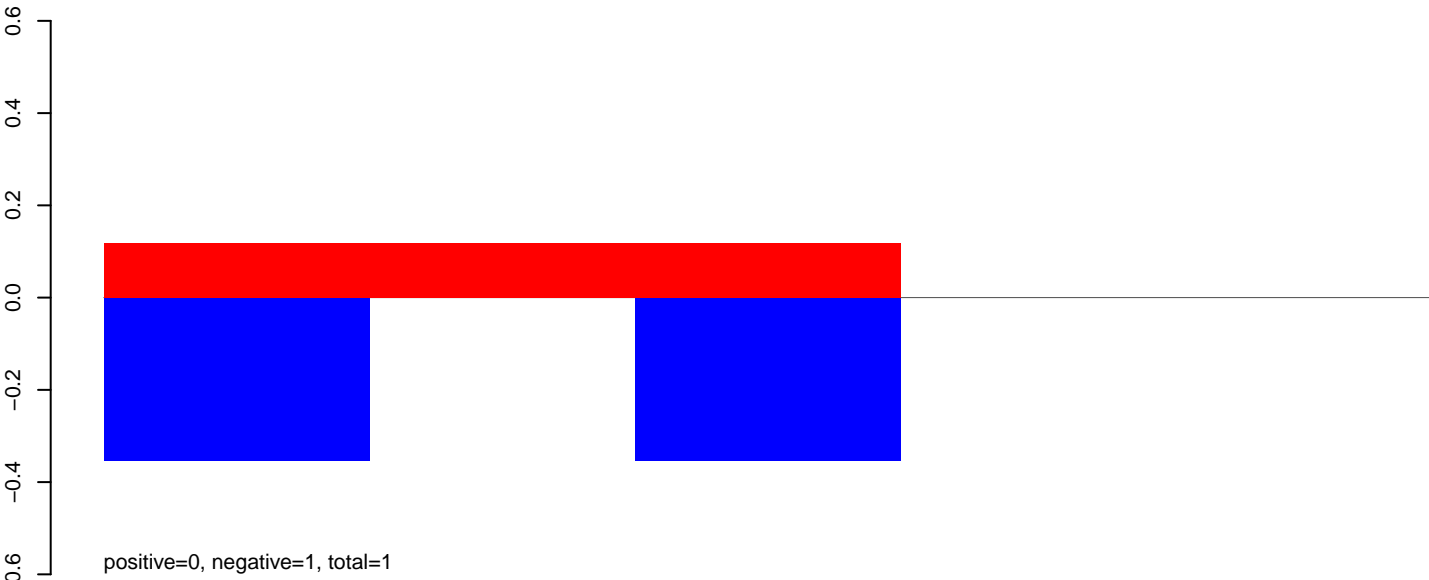
AeAeg\_Aag2\_DENV1.24\_35.rep



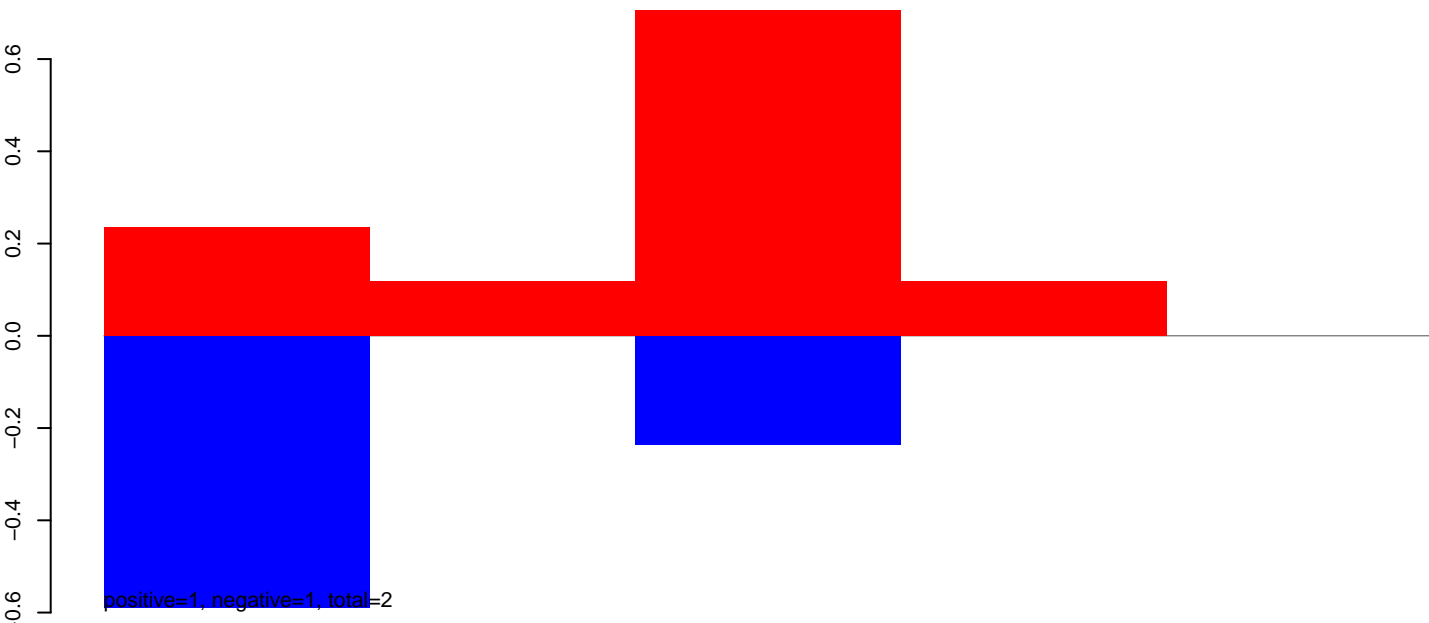
AeAeg\_Aag2\_DENV1.rep



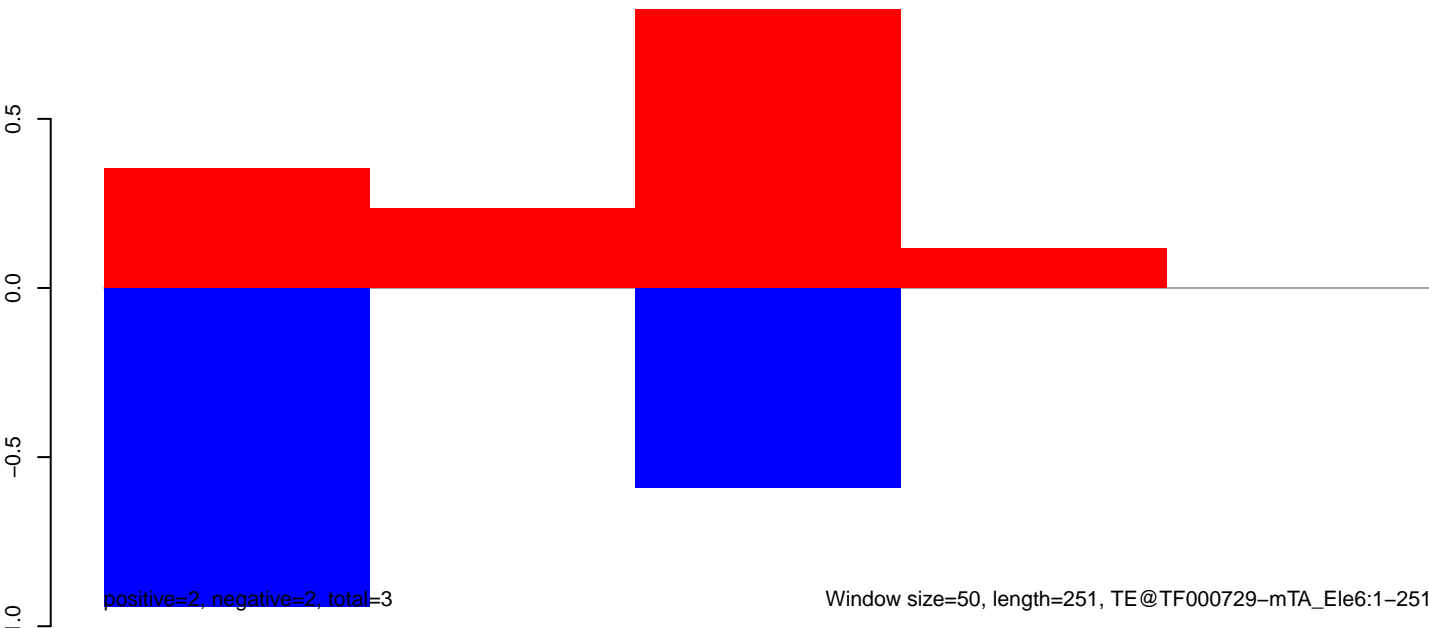
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

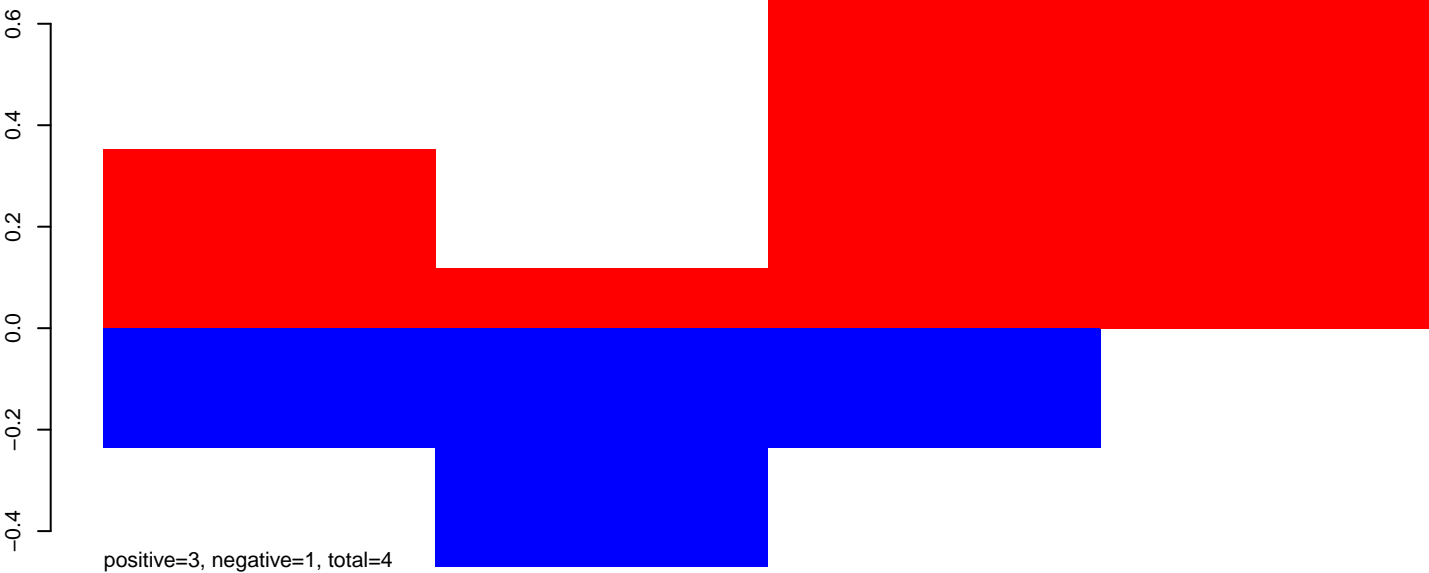


**AeAeg\_Aag2\_DENV1.rep**

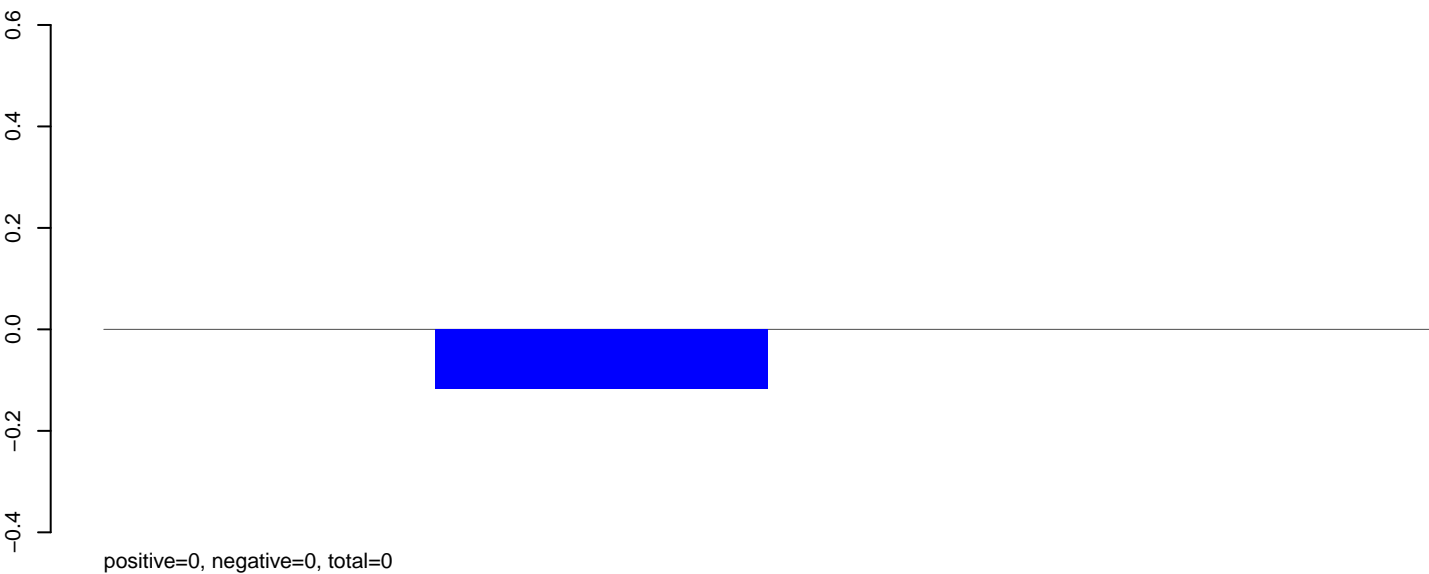




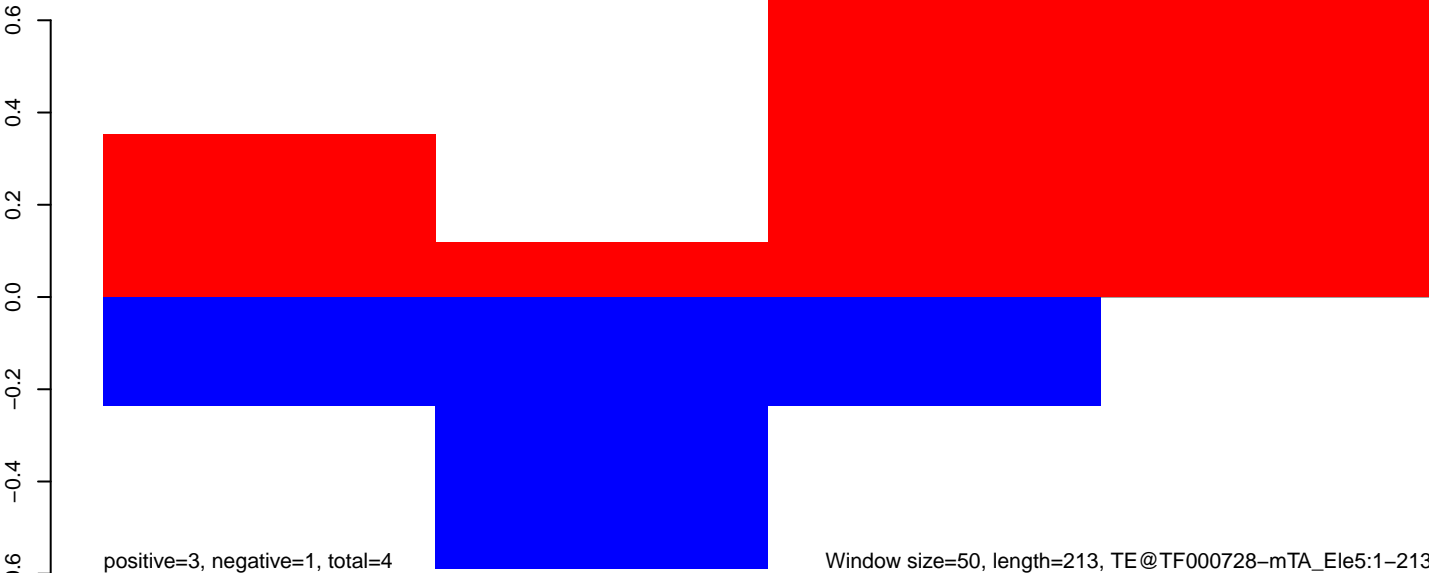
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

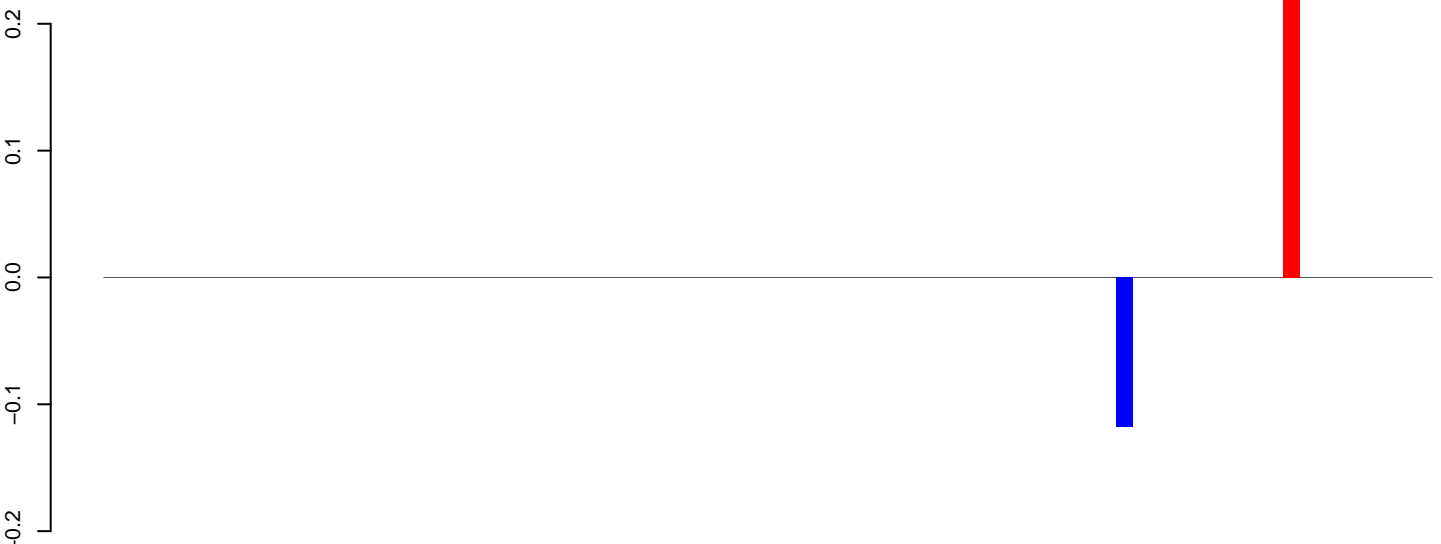


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=213, TE@TF000728-mTA\_Ele5:1-213

**AeAeg\_Aag2\_DENV1.18\_23.rep**



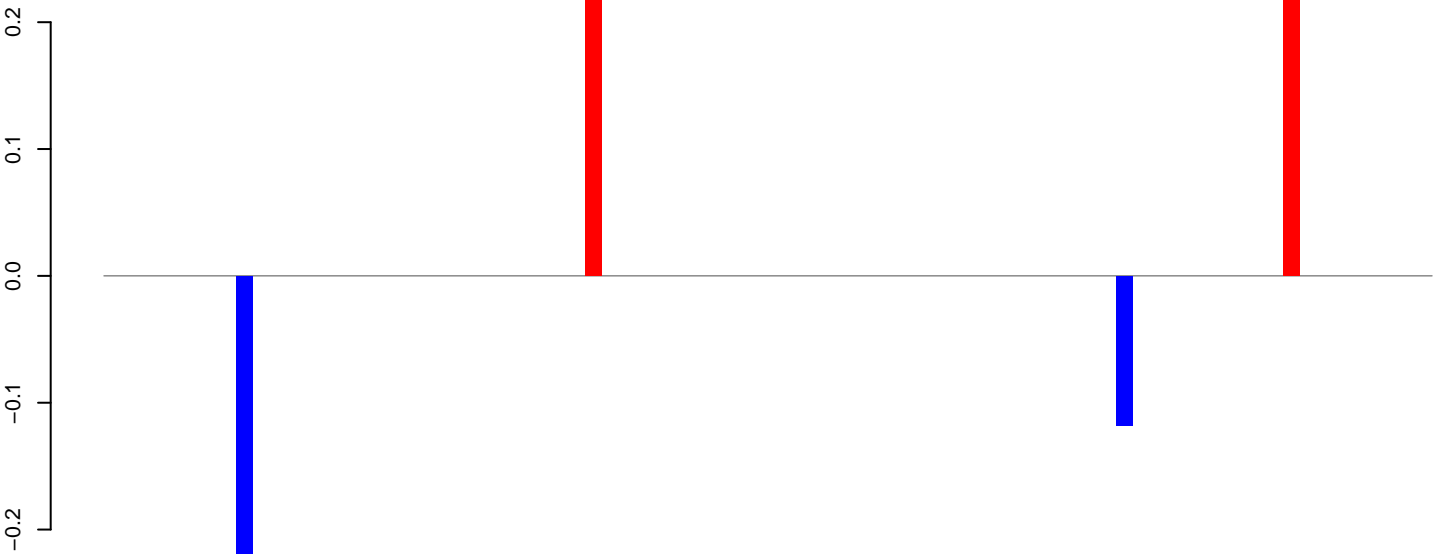
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

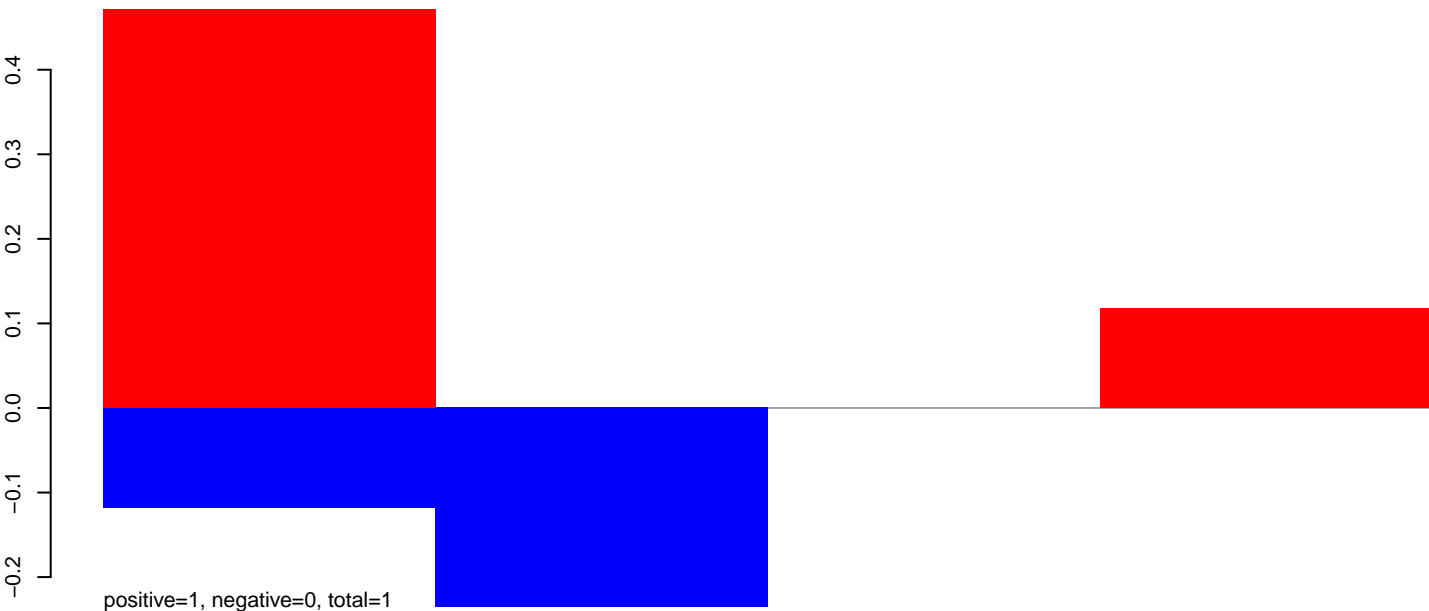


positive=0, negative=0, total=1

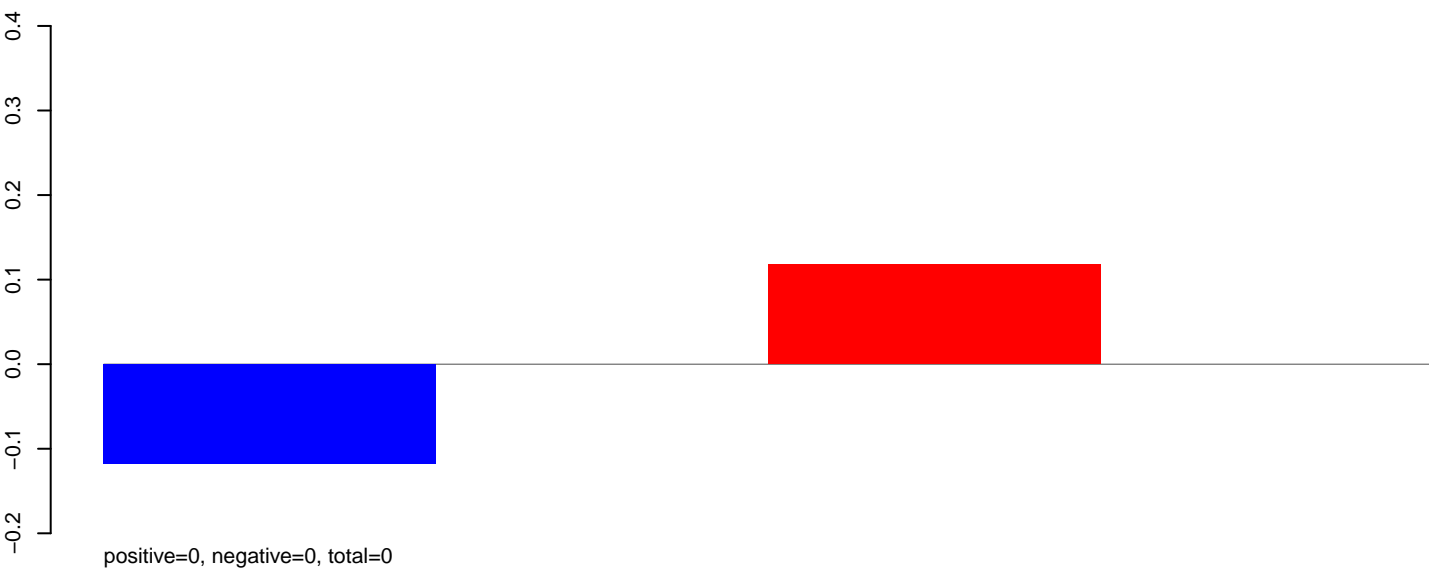
Window size=50, length=4044, TE@TF000721-Ty1\_copia\_Ele71:1-4044

0 1000 2000 3000 4000

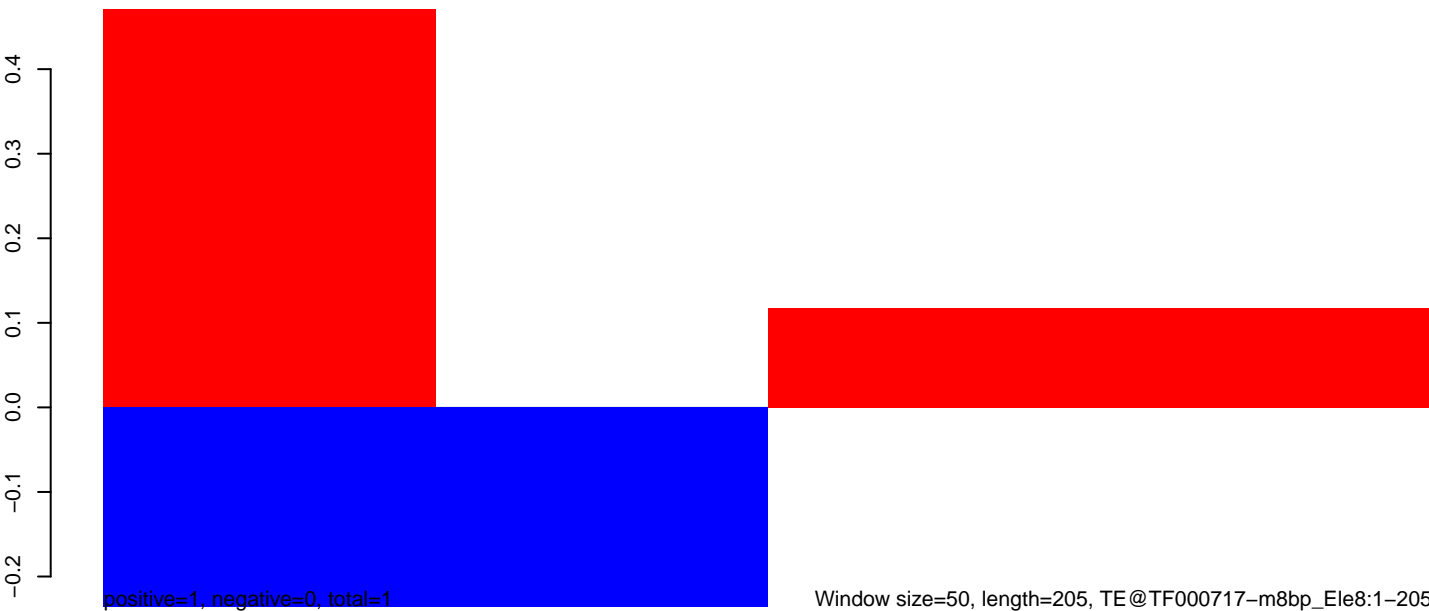
**AeAeg\_Aag2\_DENV1.18\_23.rep**



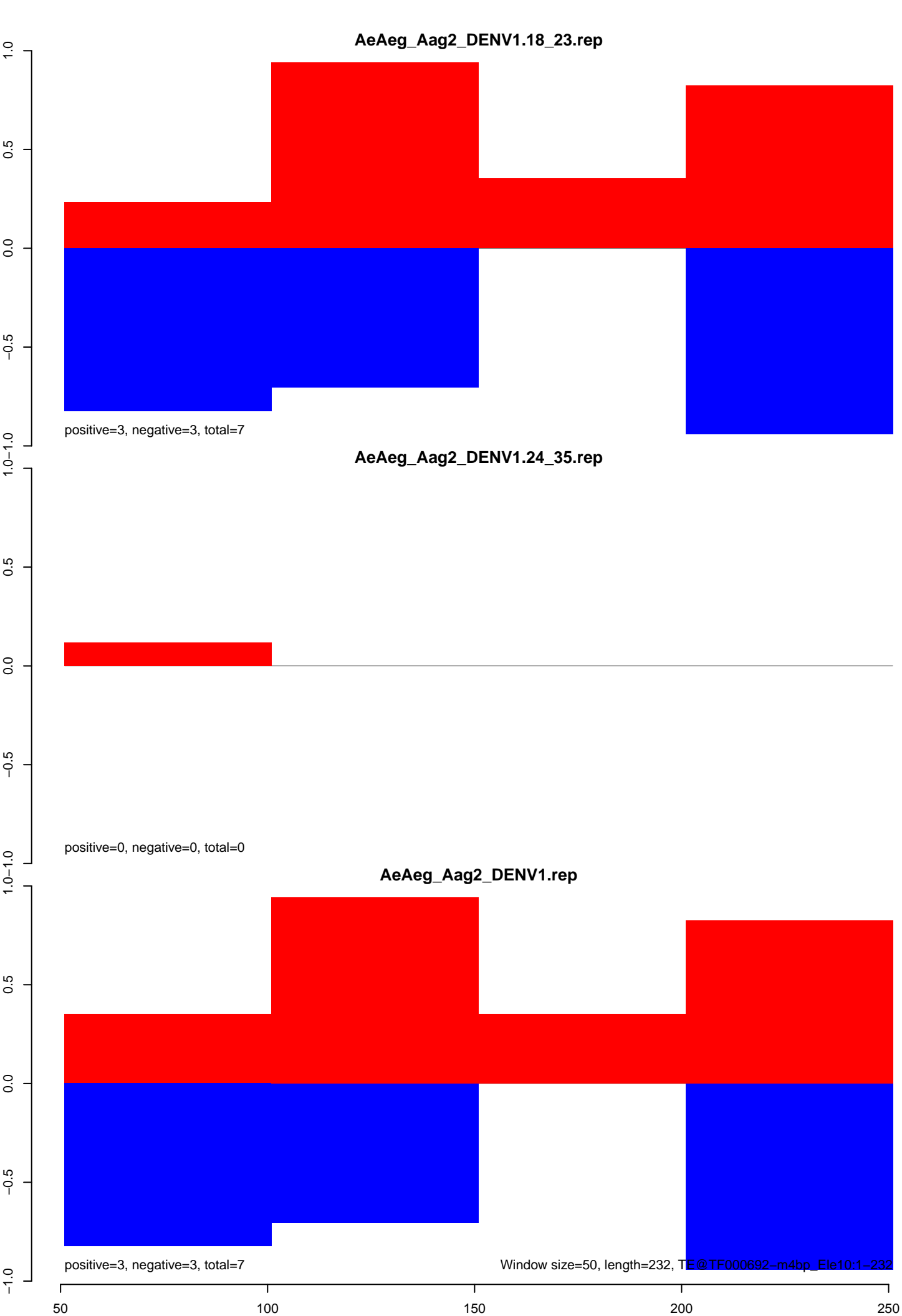
**AeAeg\_Aag2\_DENV1.24\_35.rep**



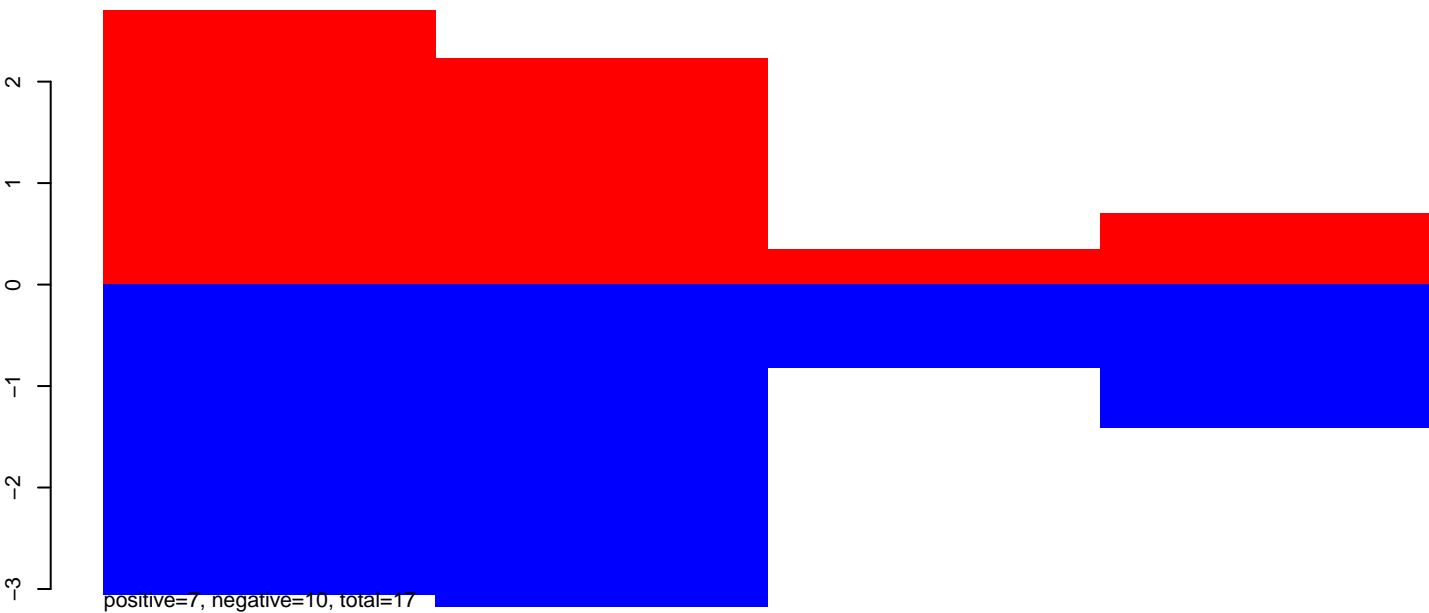
**AeAeg\_Aag2\_DENV1.rep**



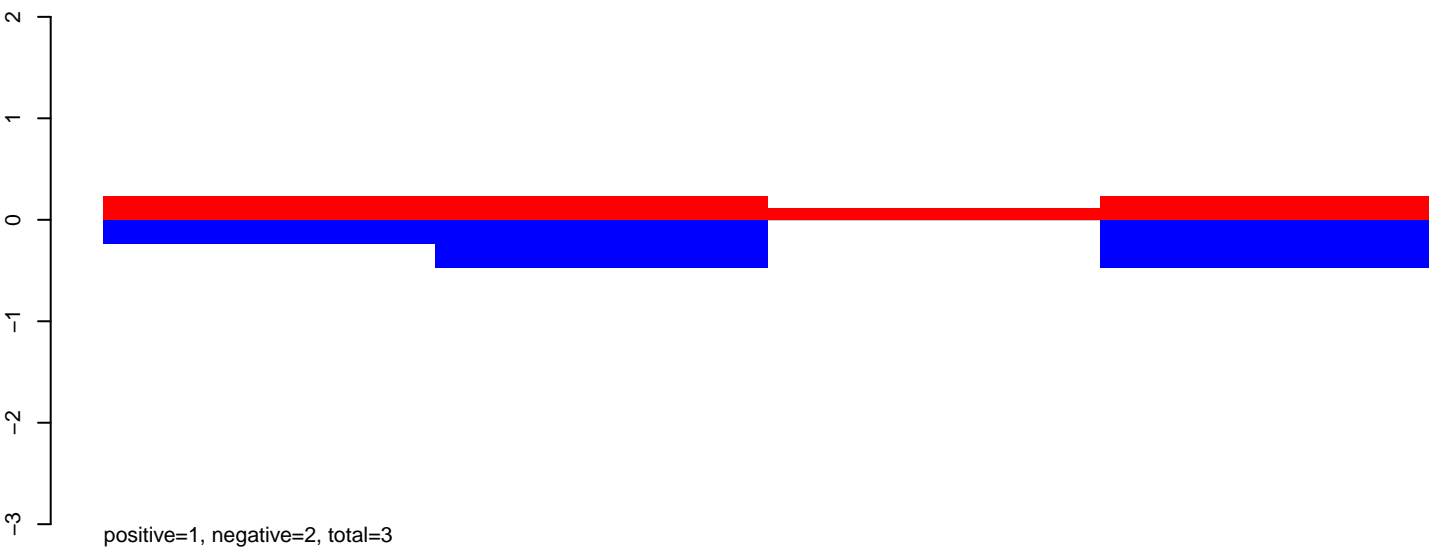
Window size=50, length=205, TE@TF000717-m8bp\_Ele8:1-205



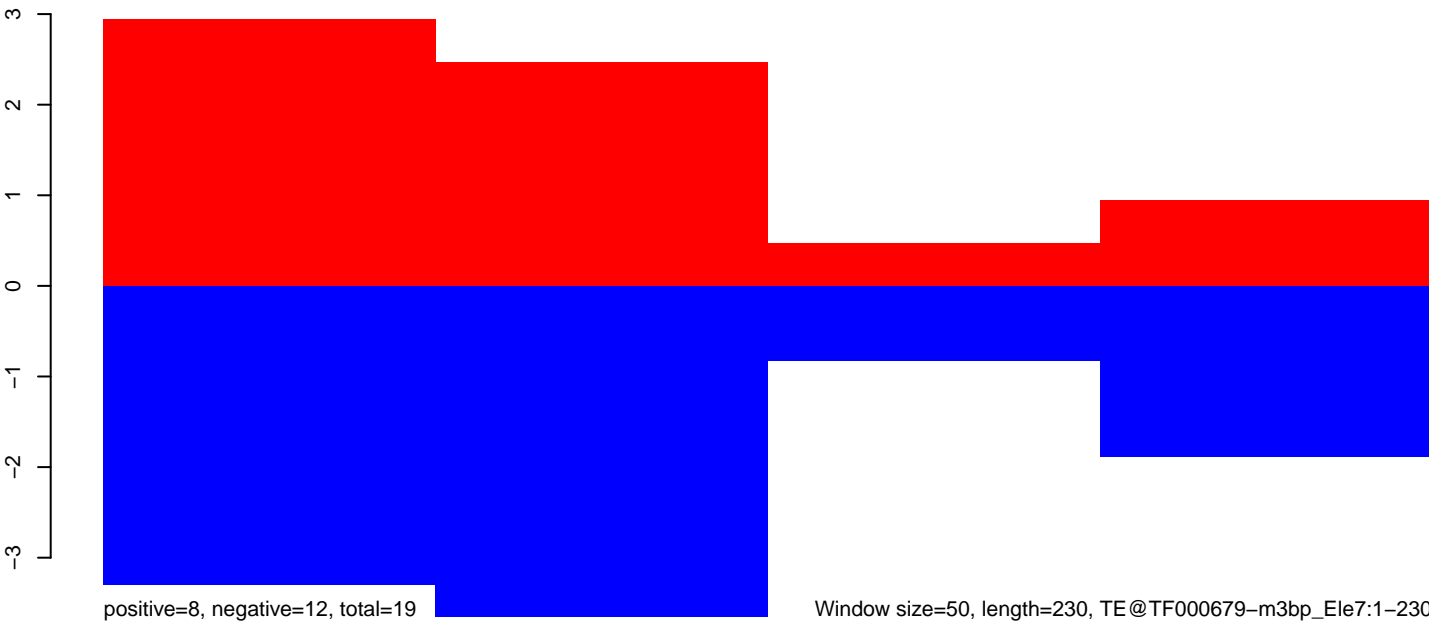
**AeAeg\_Aag2\_DENV1.18\_23.rep**



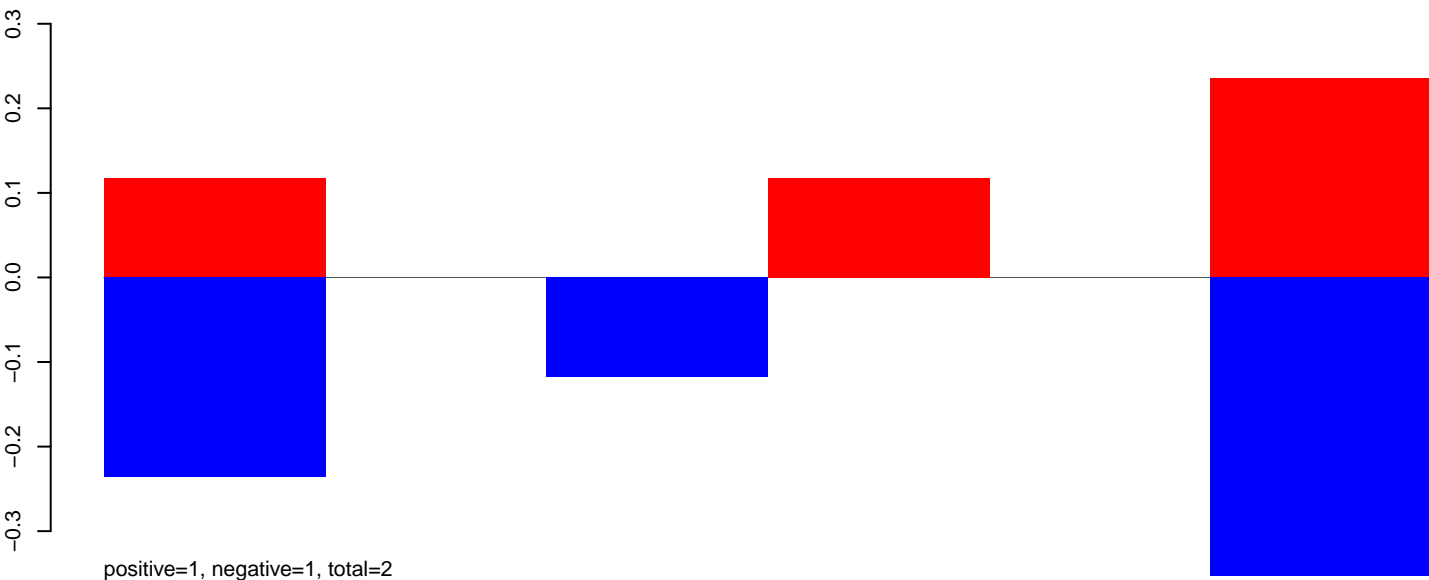
**AeAeg\_Aag2\_DENV1.24\_35.rep**



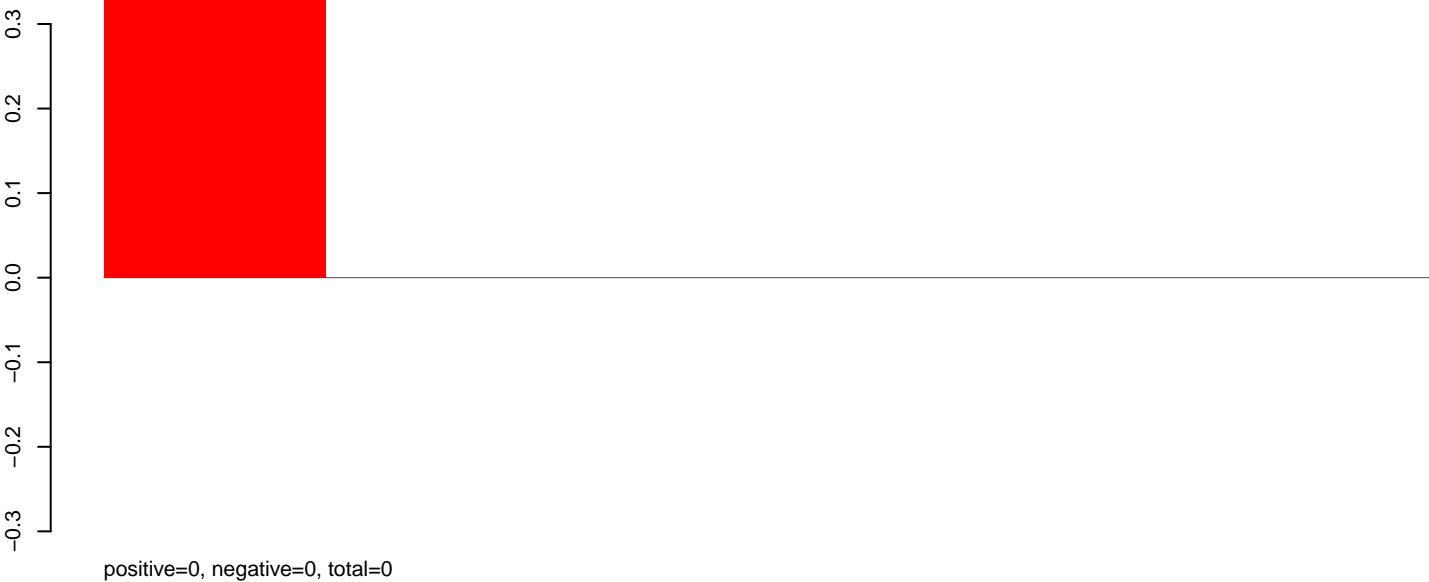
**AeAeg\_Aag2\_DENV1.rep**



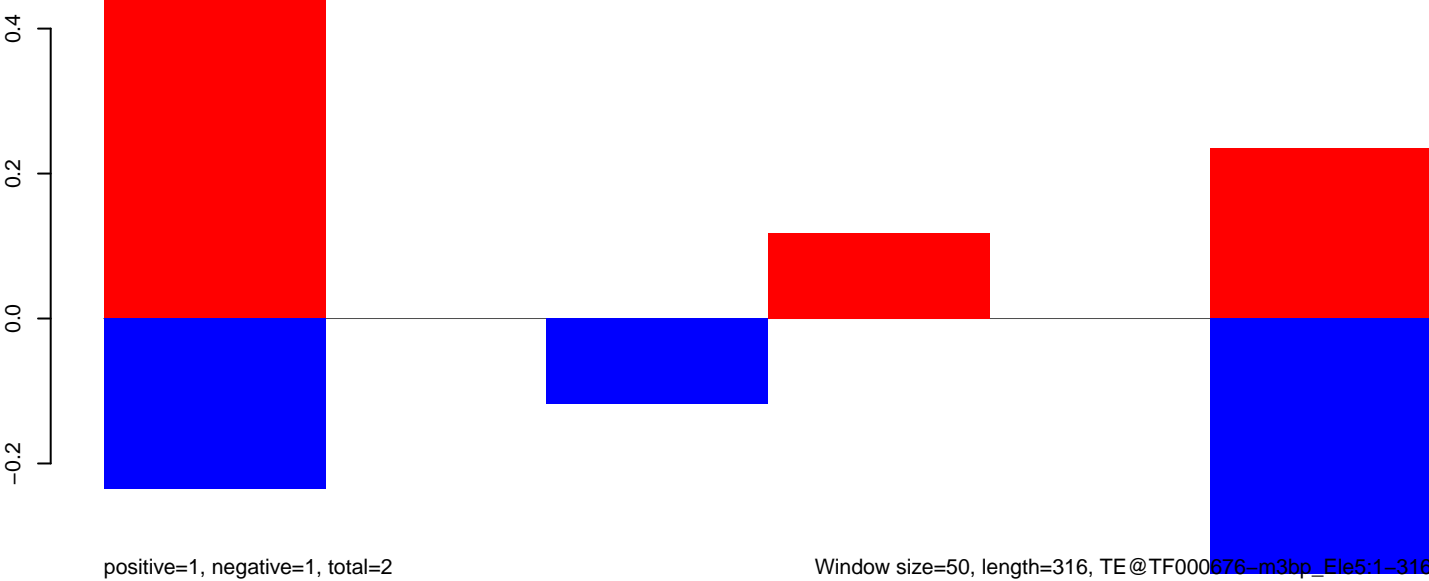
**AeAeg\_Aag2\_DENV1.18\_23.rep**



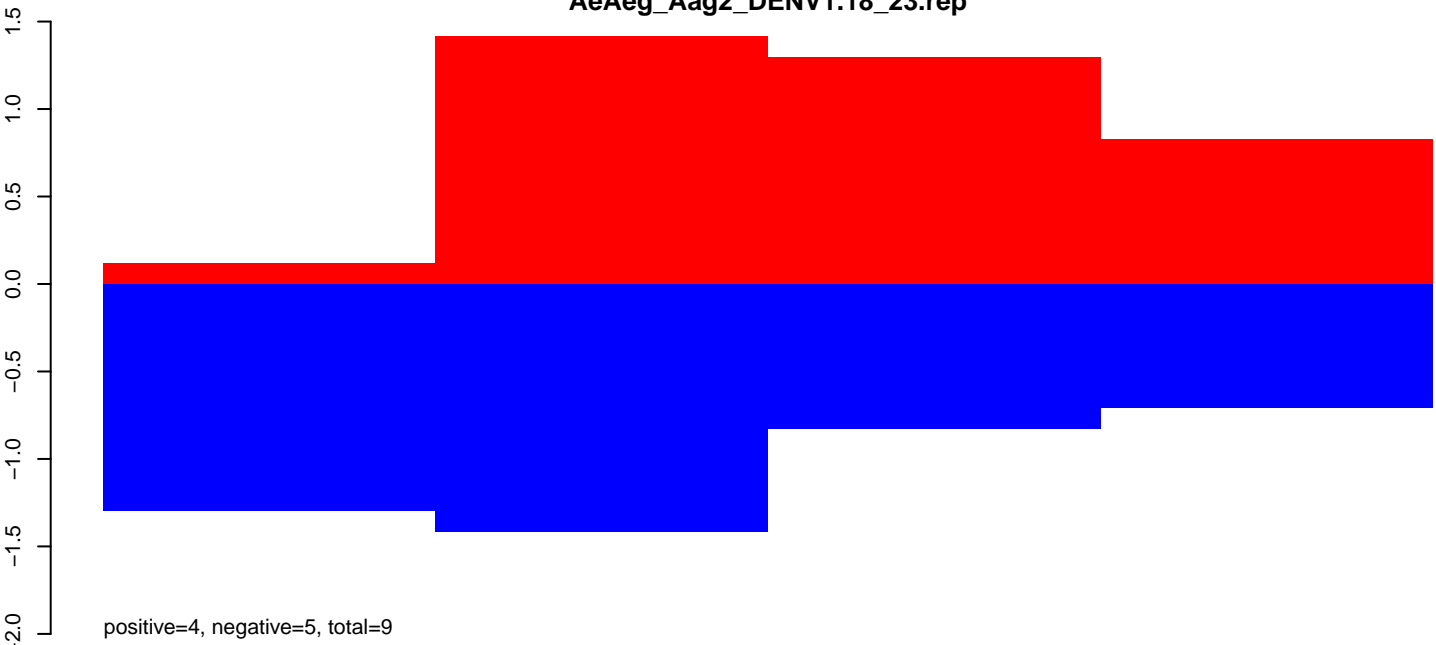
**AeAeg\_Aag2\_DENV1.24\_35.rep**



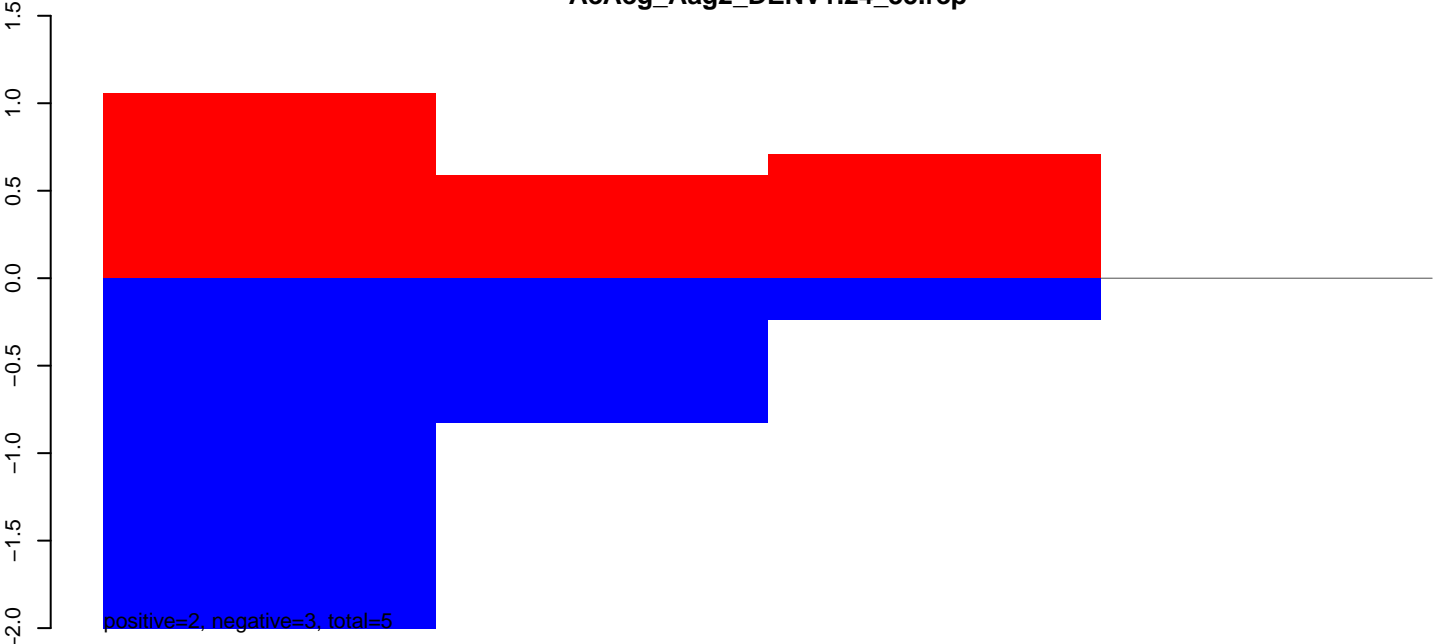
**AeAeg\_Aag2\_DENV1.rep**



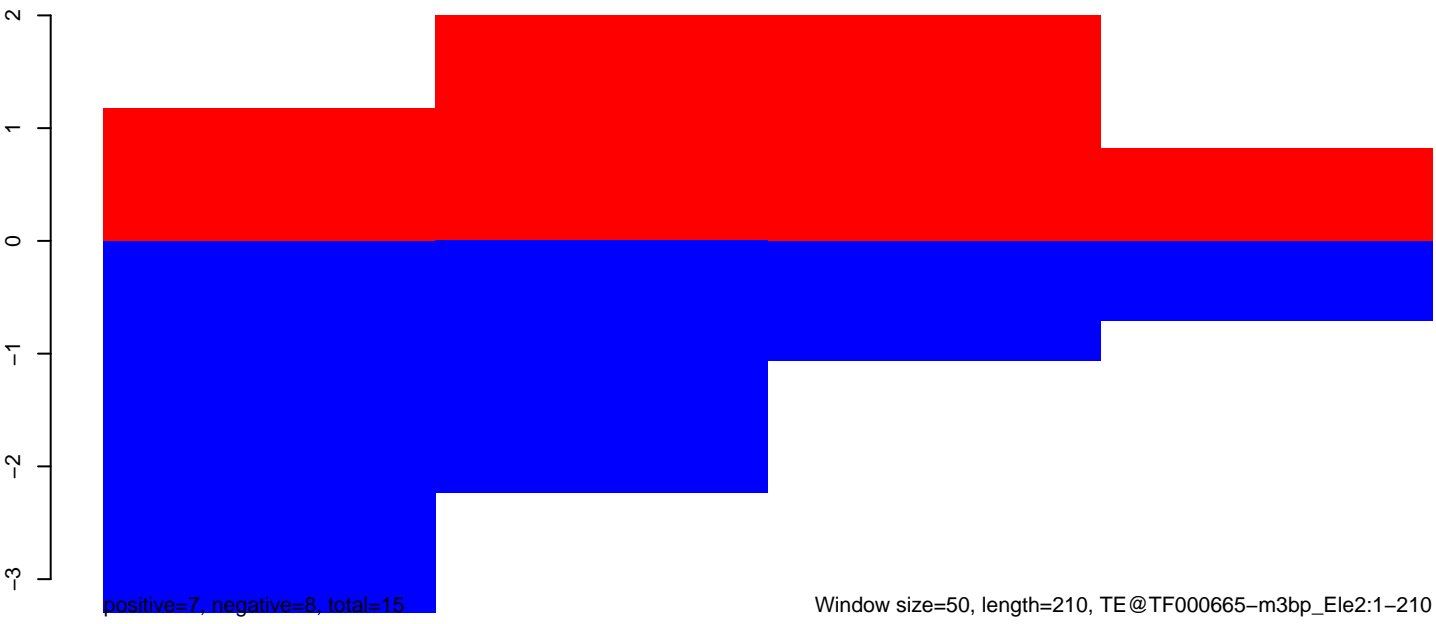
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

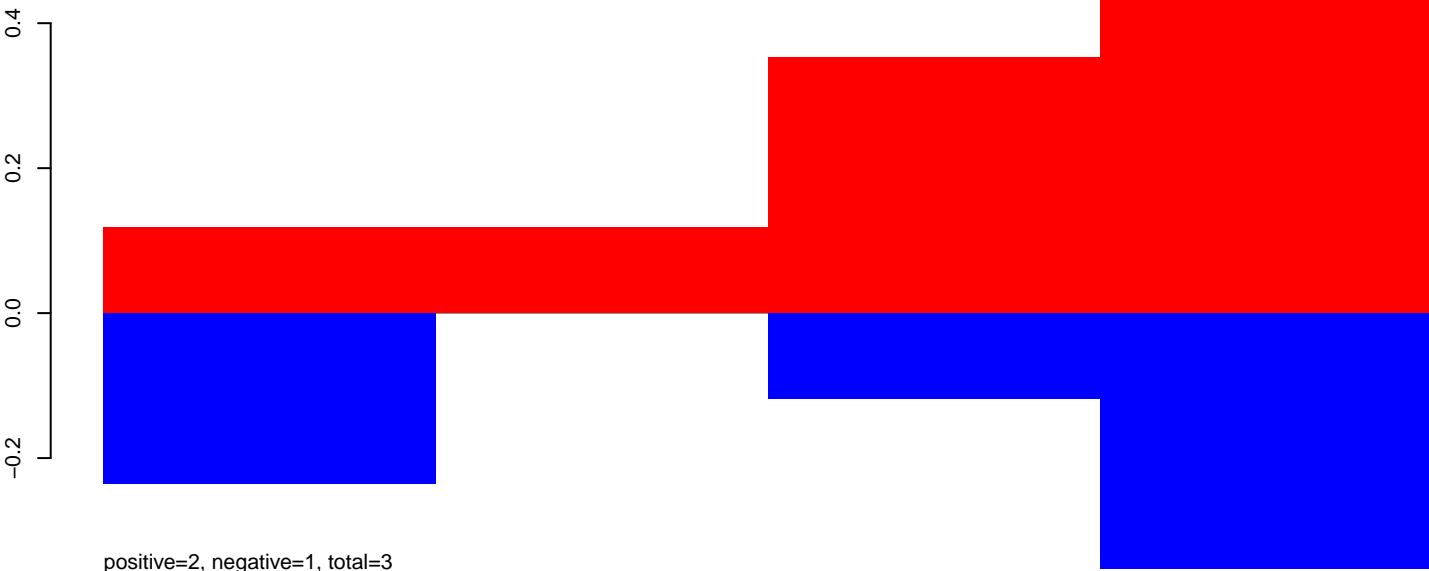


**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=210, TE@TF000665-m3bp\_Ele2:1-210

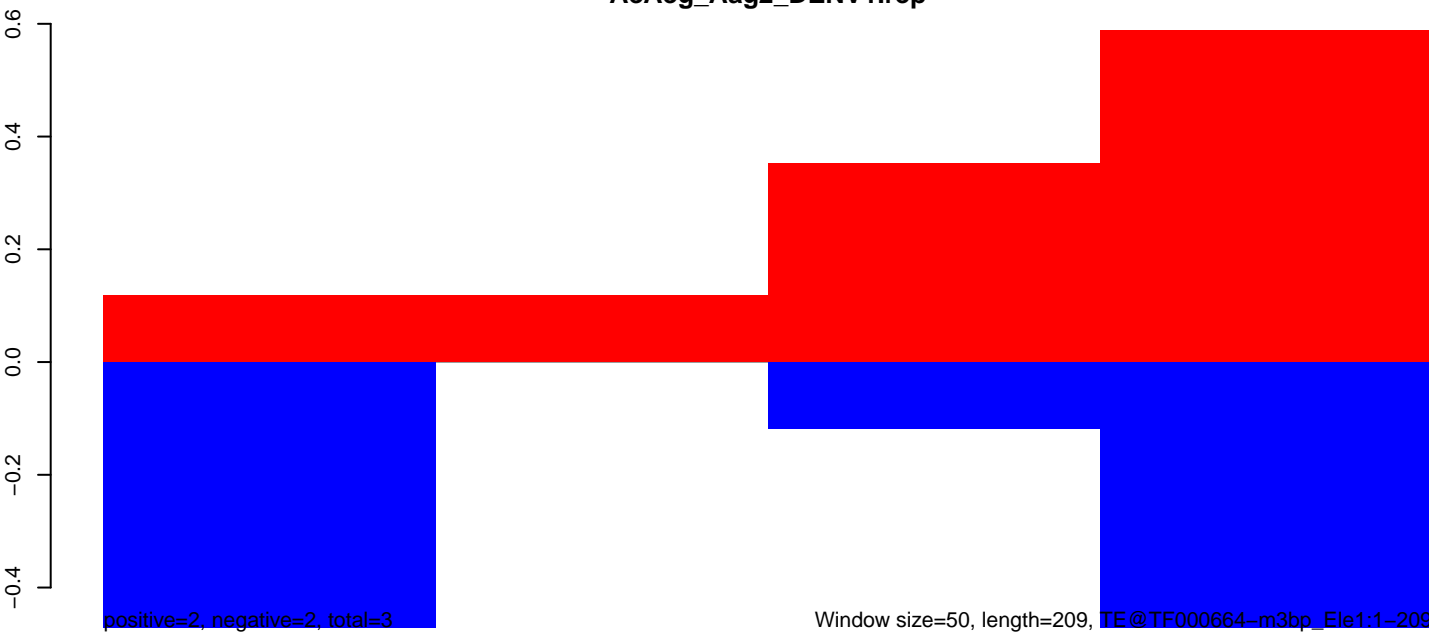
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

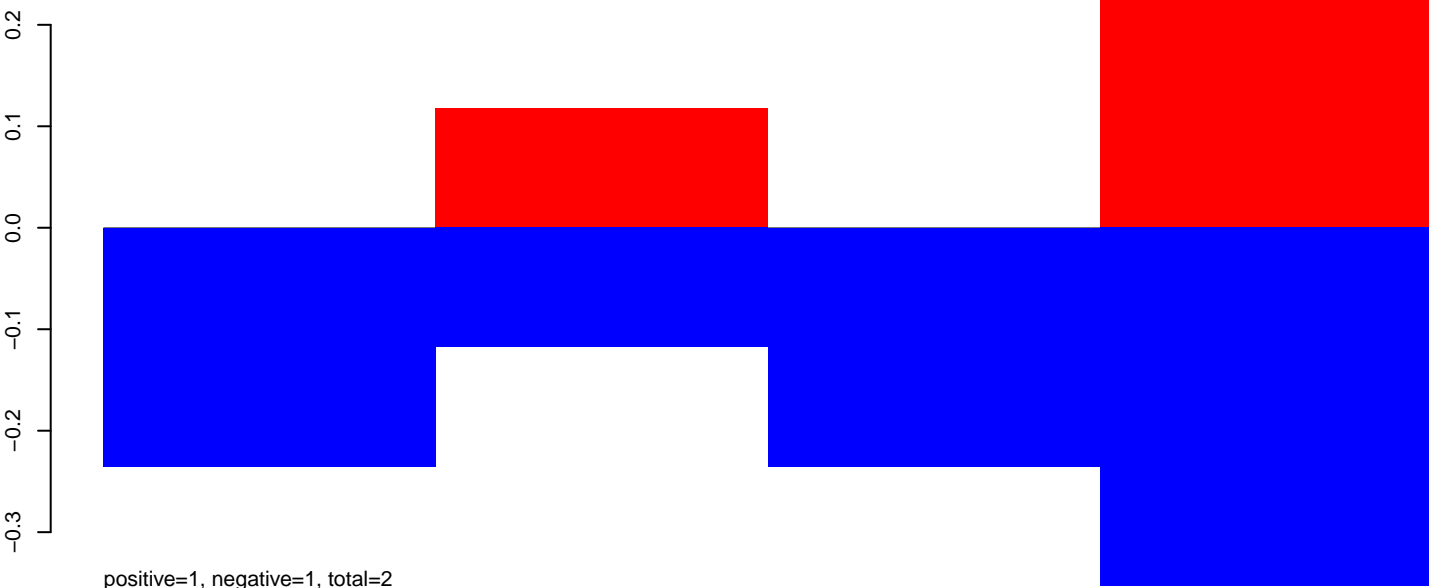


**AeAeg\_Aag2\_DENV1.rep**

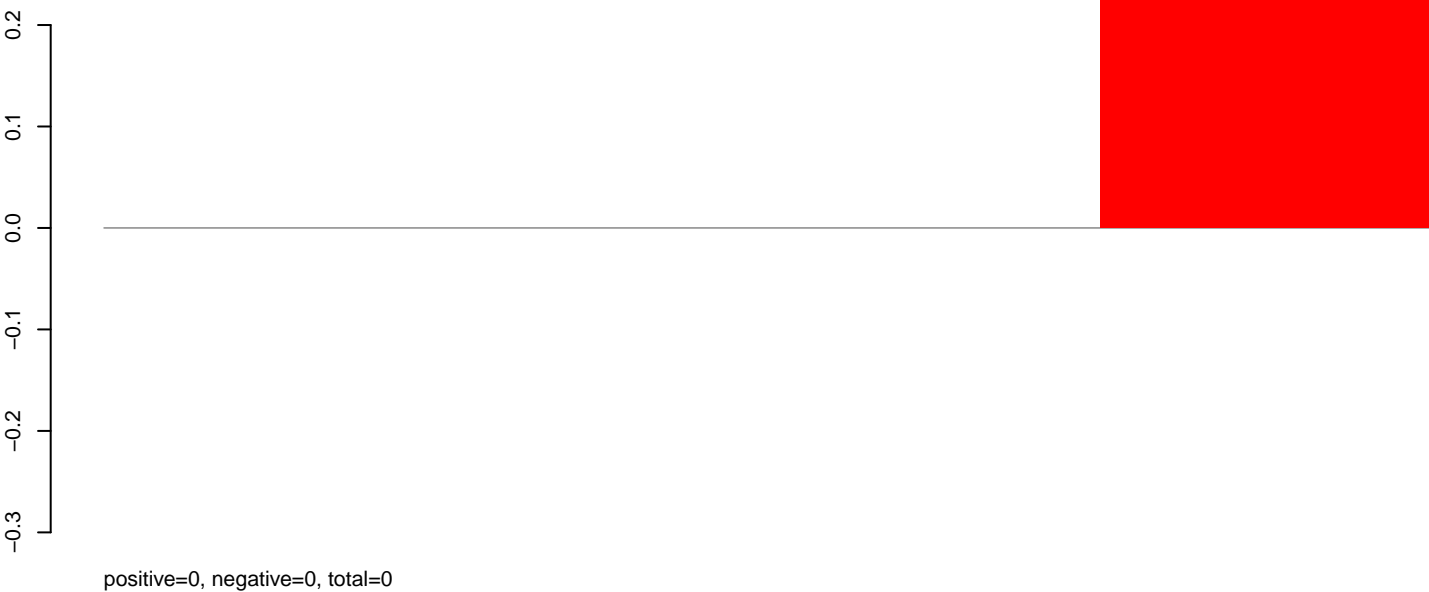




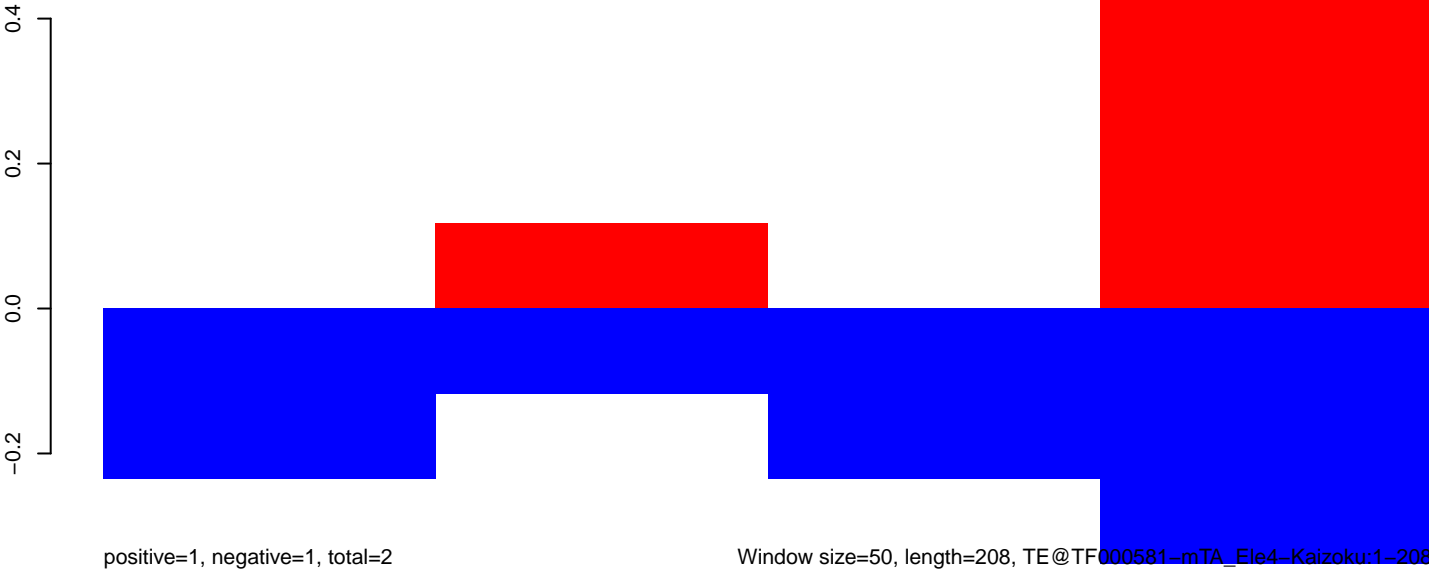
**AeAeg\_Aag2\_DENV1.18\_23.rep**



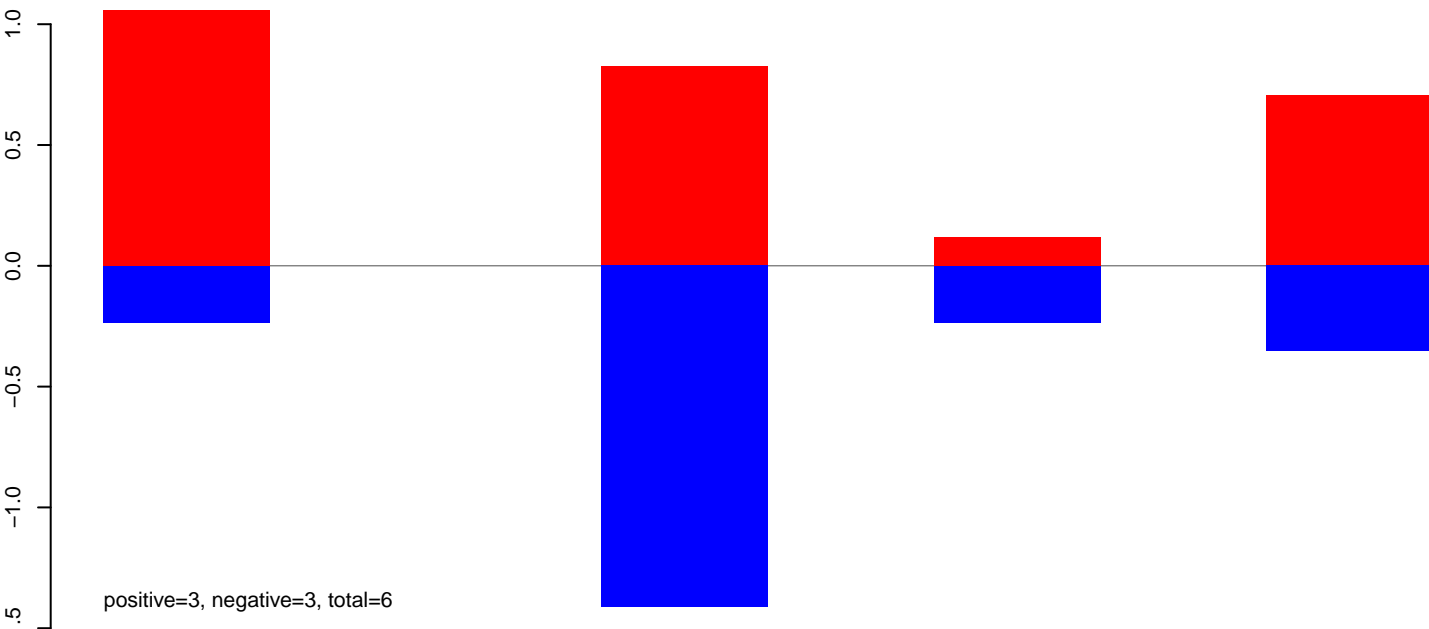
**AeAeg\_Aag2\_DENV1.24\_35.rep**



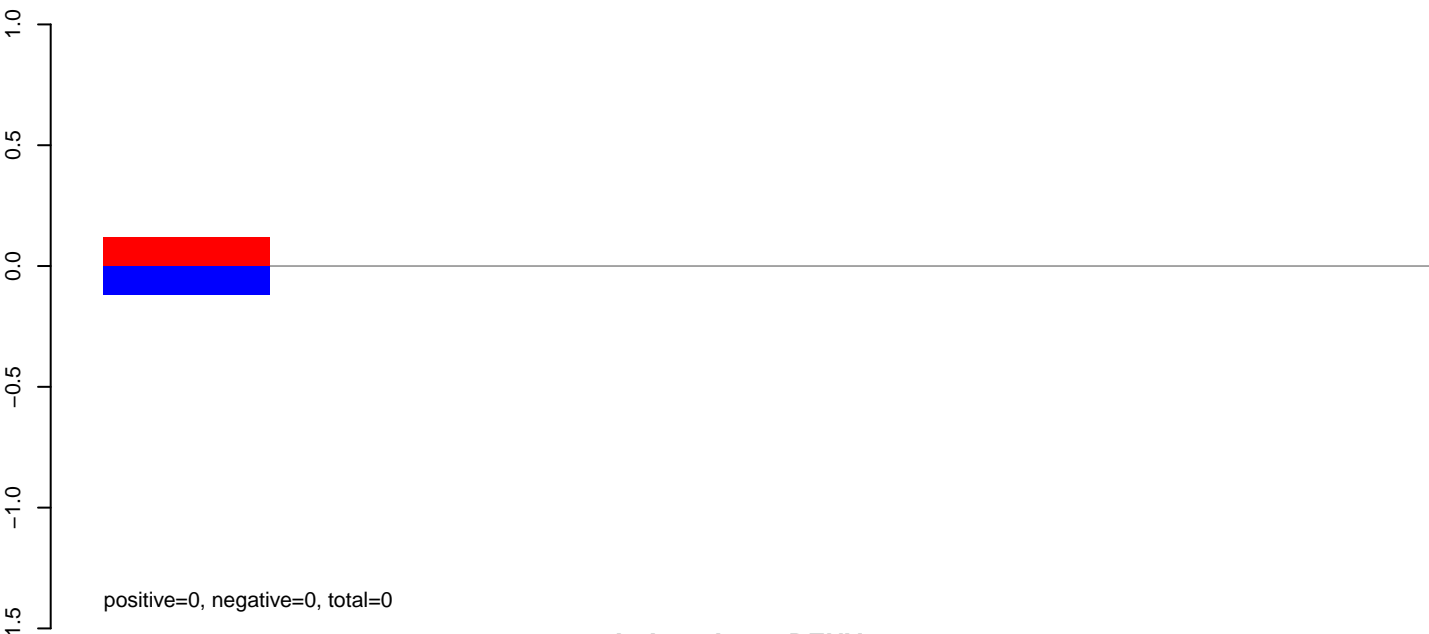
**AeAeg\_Aag2\_DENV1.rep**



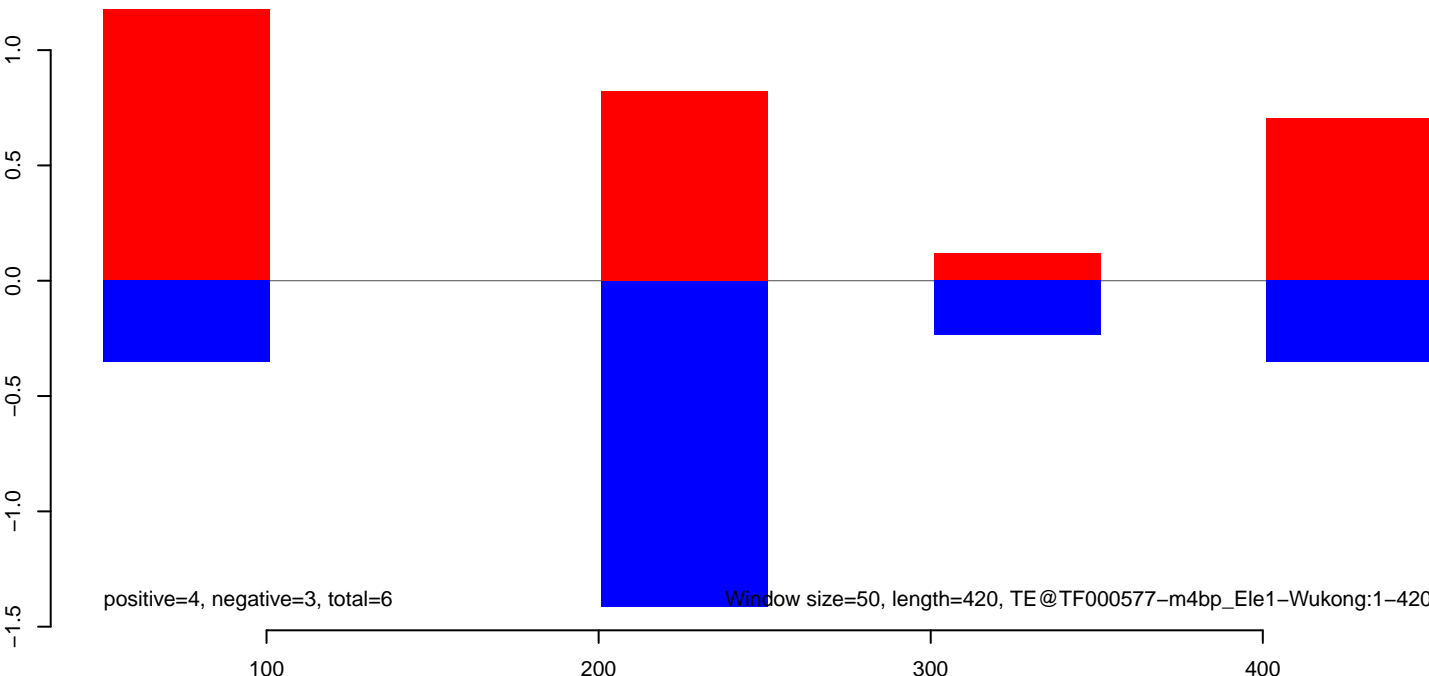
**AeAeg\_Aag2\_DENV1.18\_23.rep**



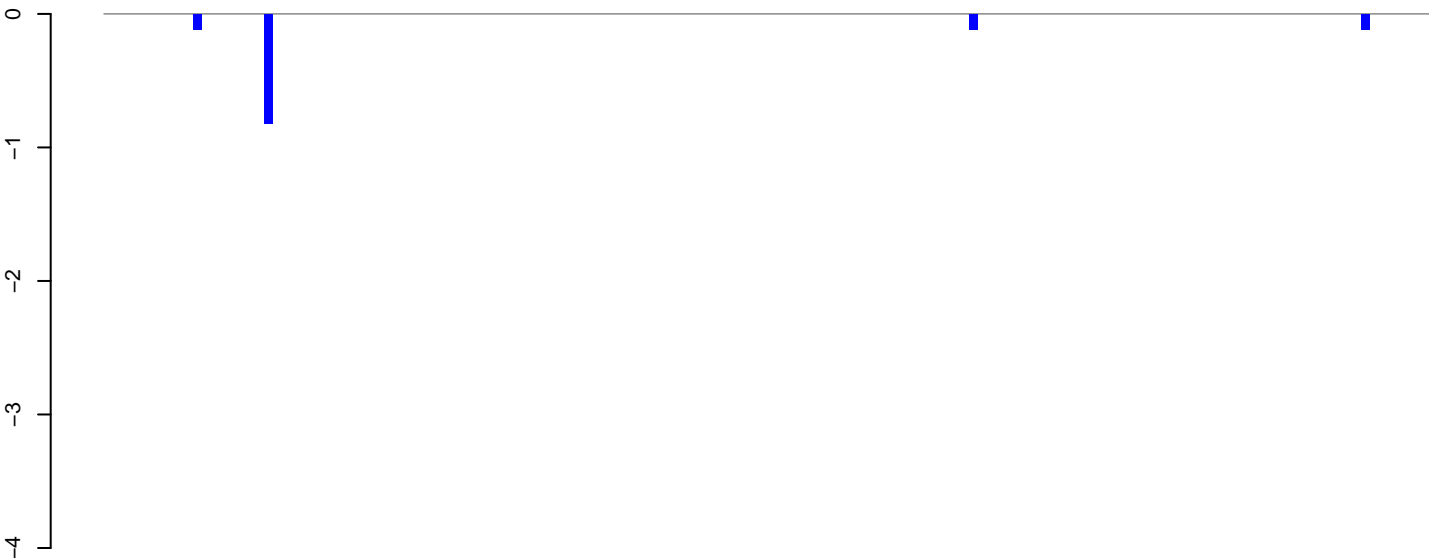
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

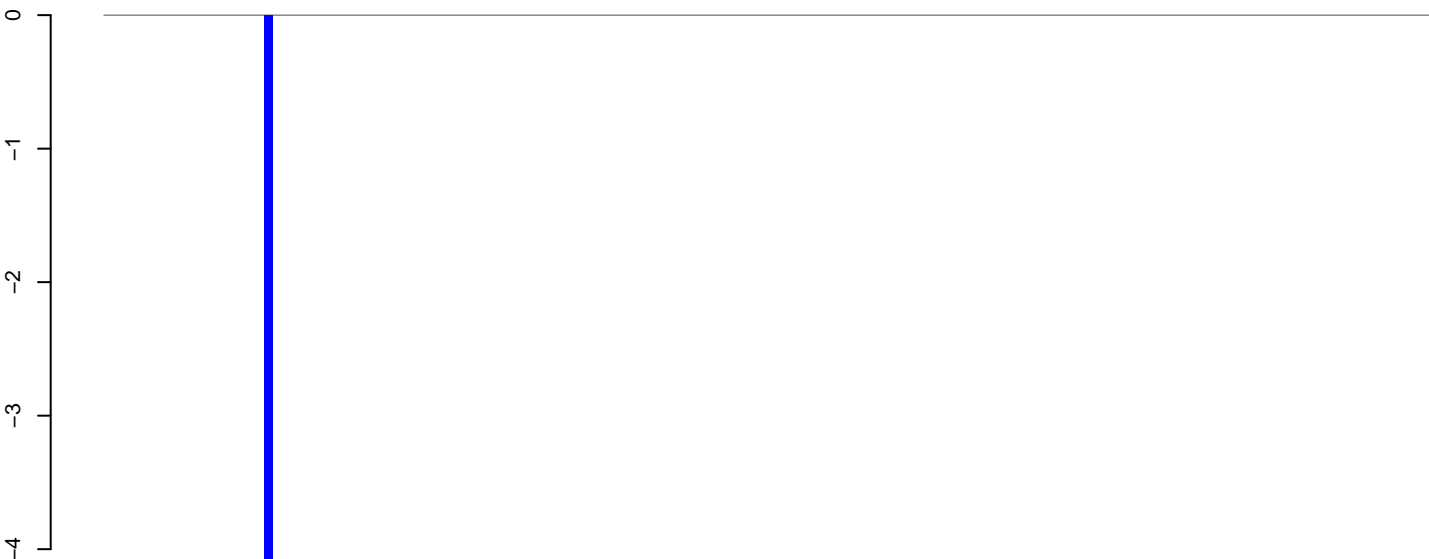


AeAeg\_Aag2\_DENV1.18\_23.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=4, total=4

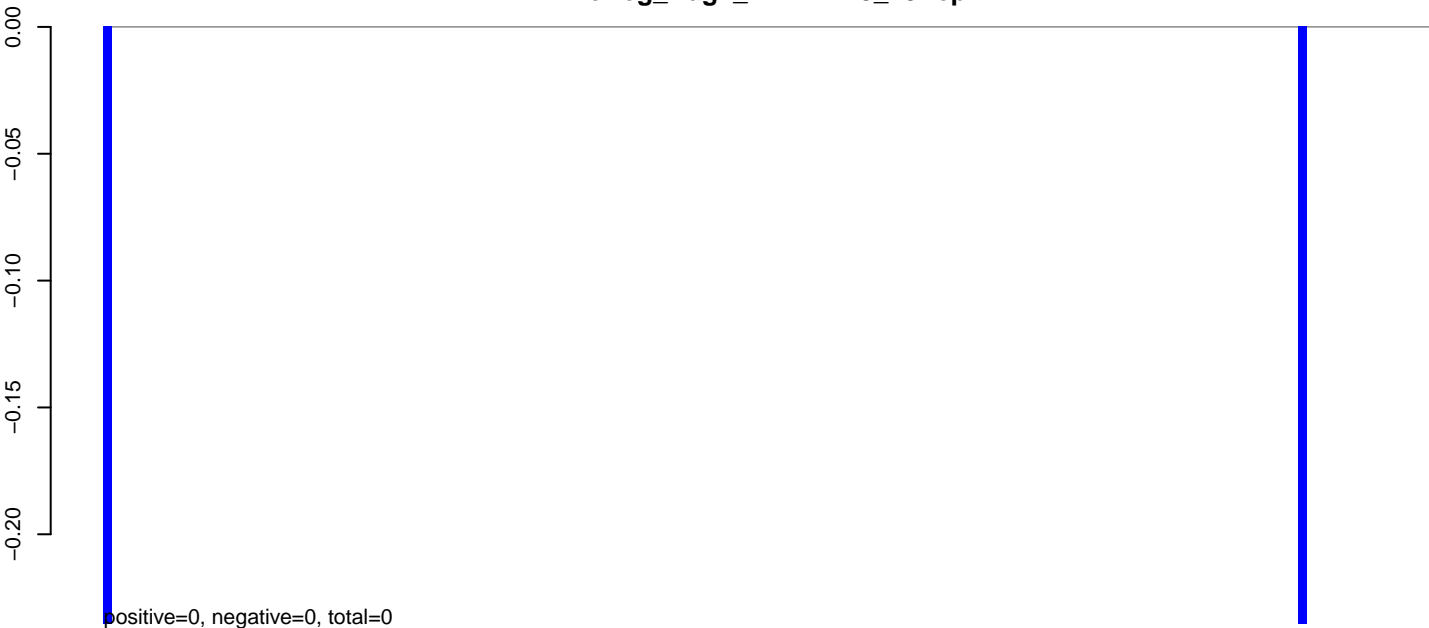
AeAeg\_Aag2\_DENV1.rep



positive=0, negative=6, total=6

Window size=50, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

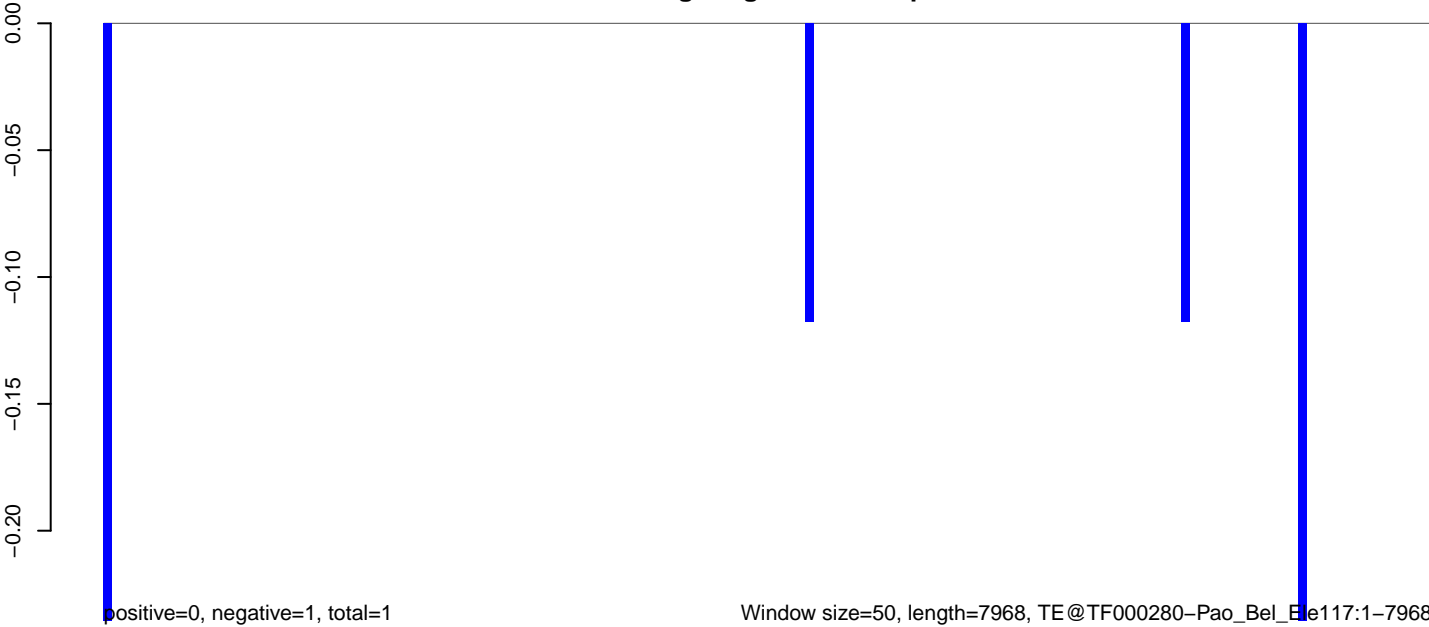
**AeAeg\_Aag2\_DENV1.18\_23.rep**



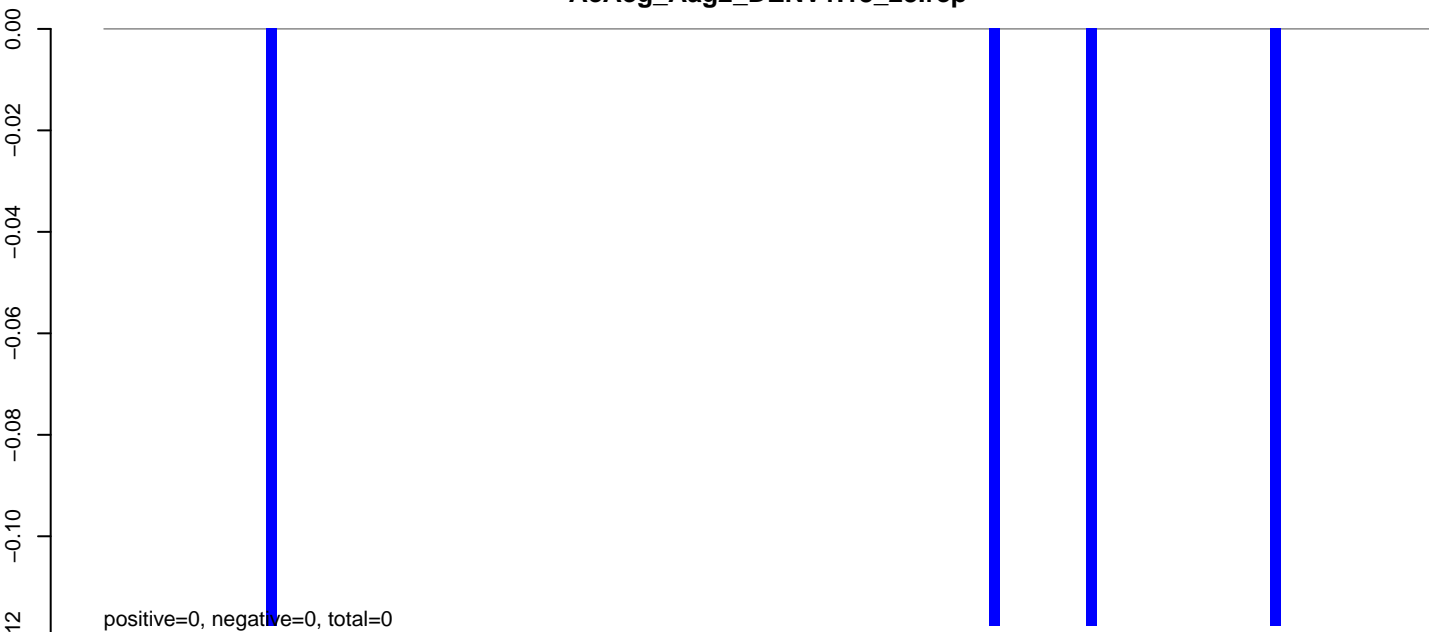
**AeAeg\_Aag2\_DENV1.24\_35.rep**



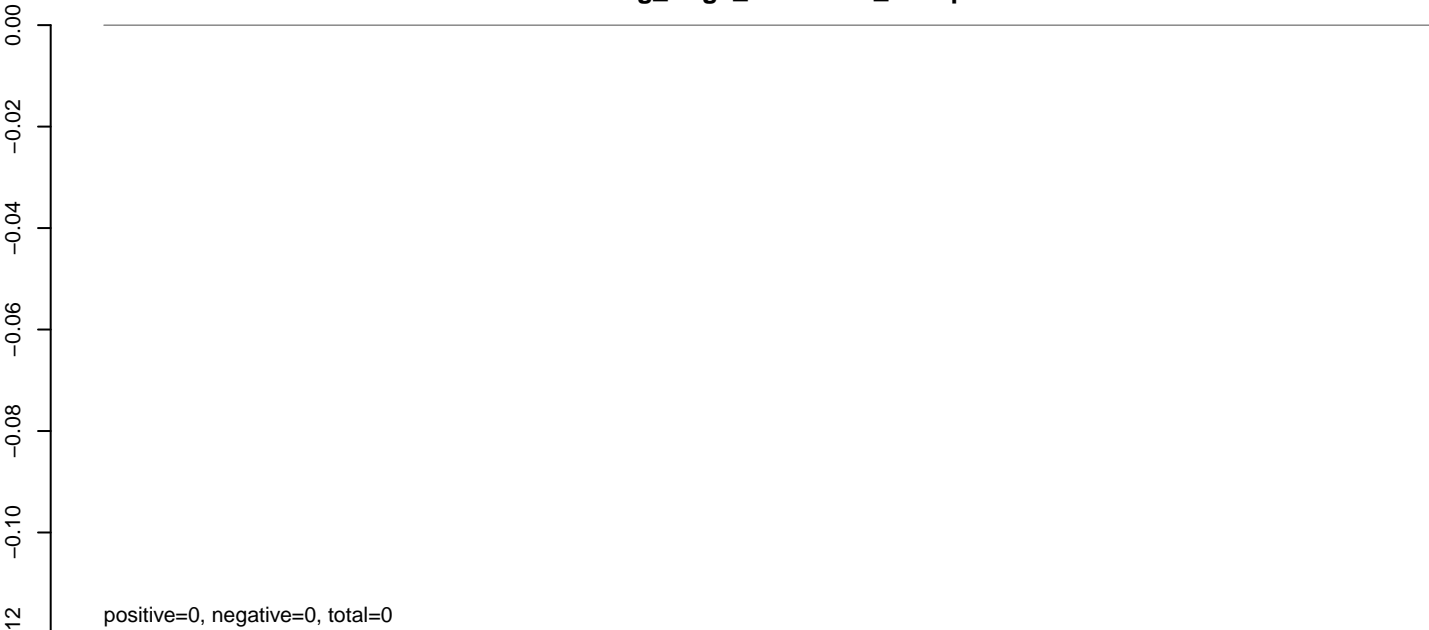
**AeAeg\_Aag2\_DENV1.rep**



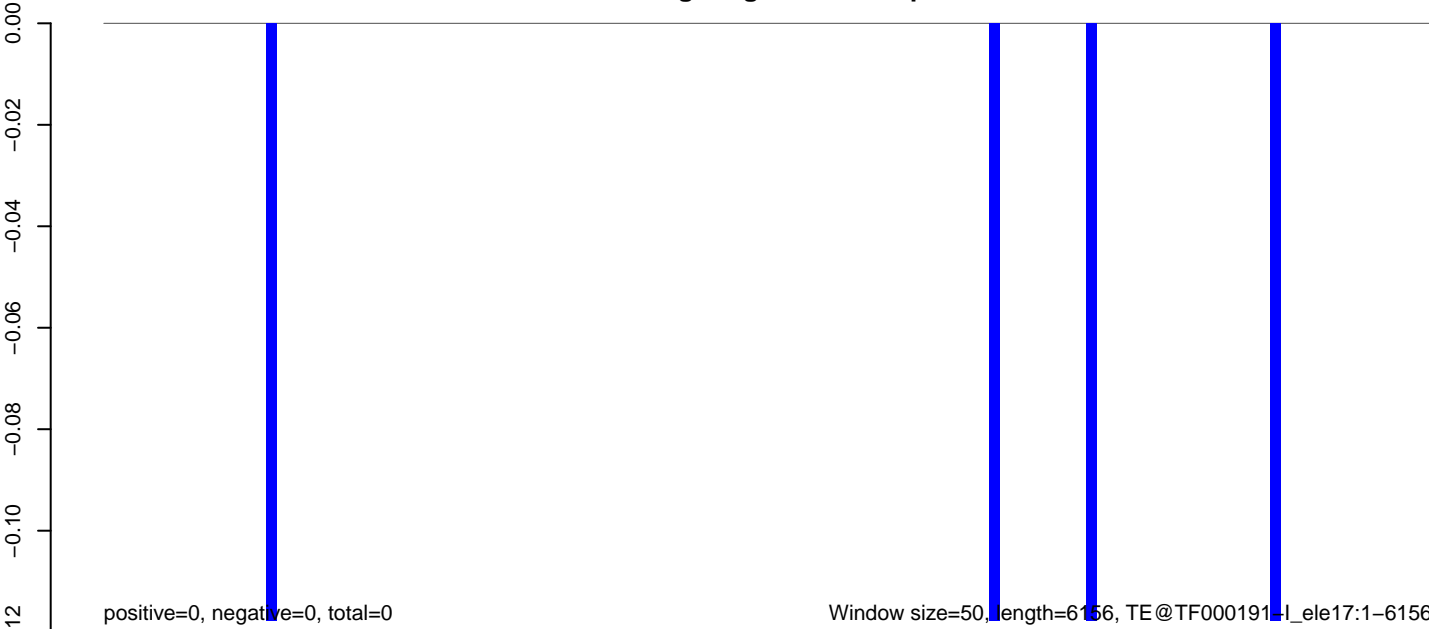
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

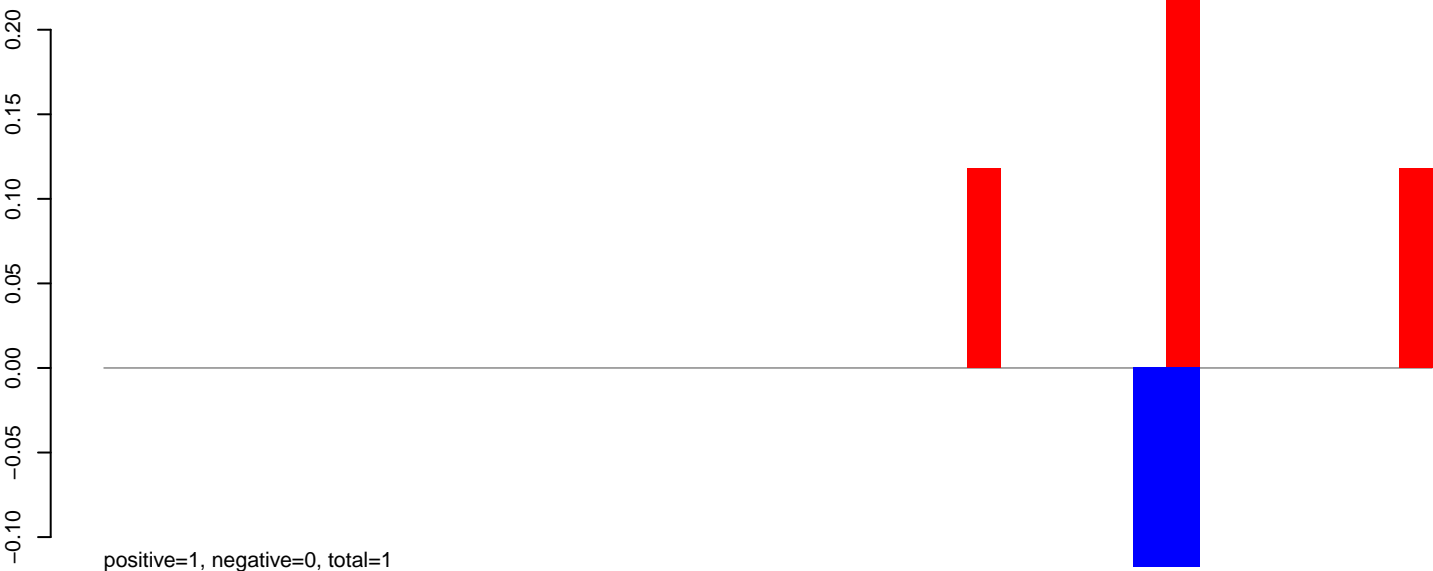


AeAeg\_Aag2\_DENV1.rep

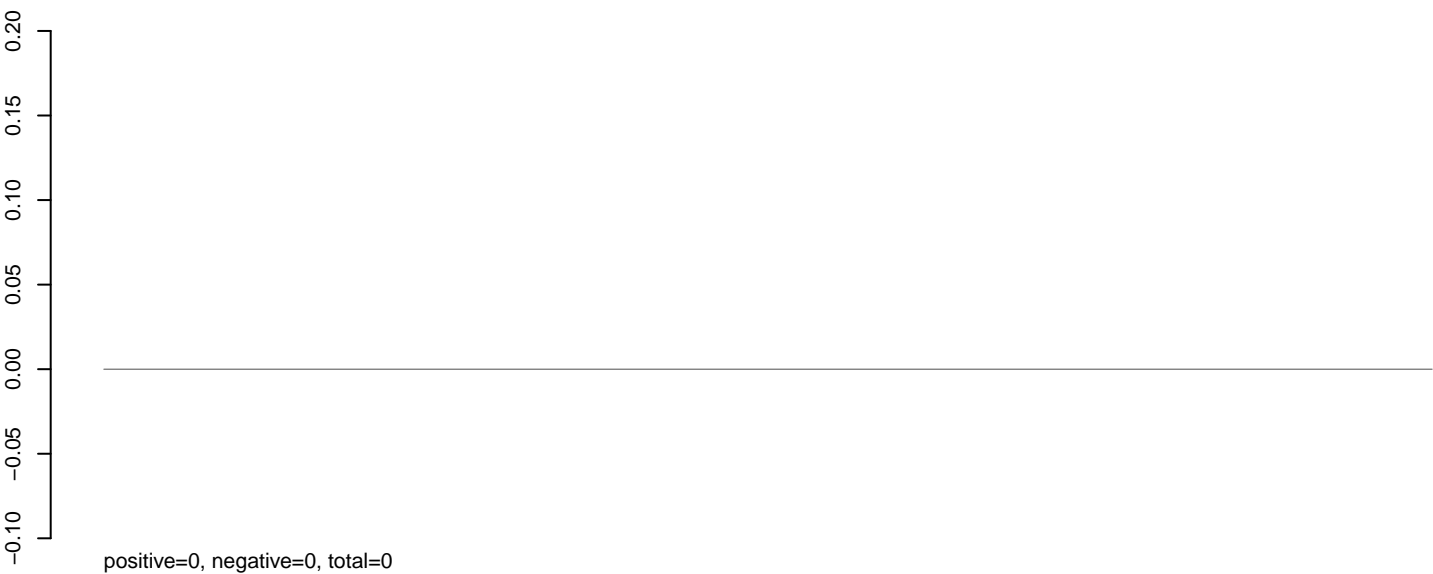


0 1000 2000 3000 4000 5000 6000

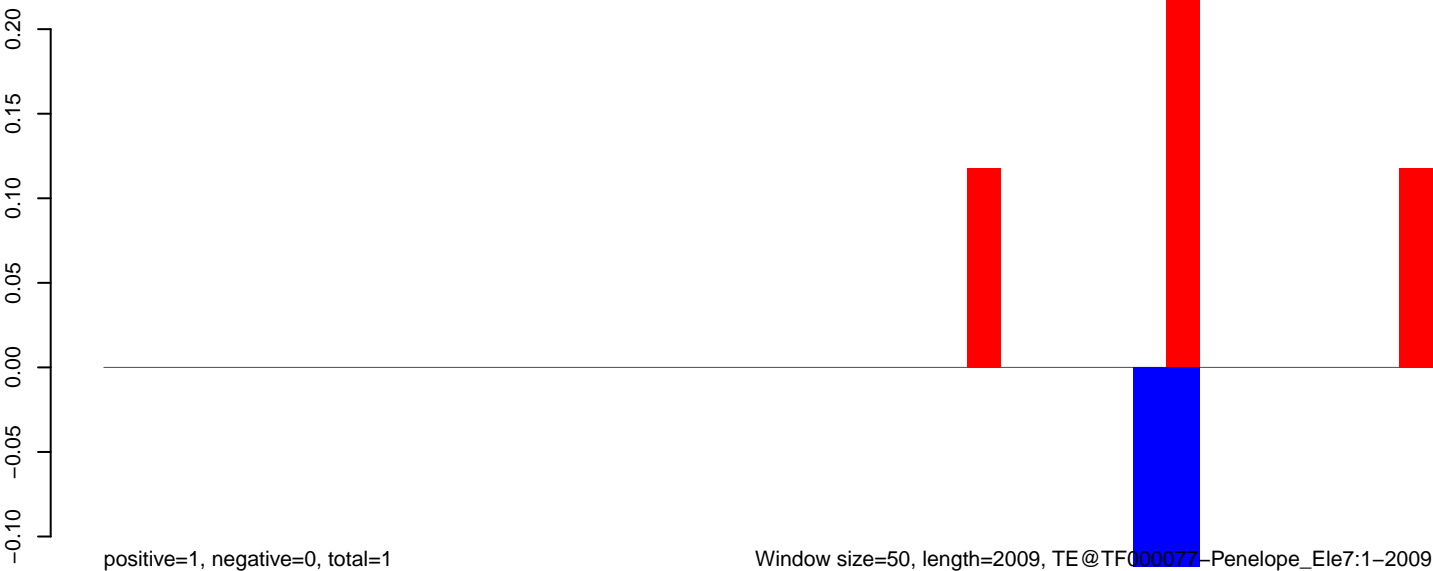
**AeAeg\_Aag2\_DENV1.18\_23.rep**



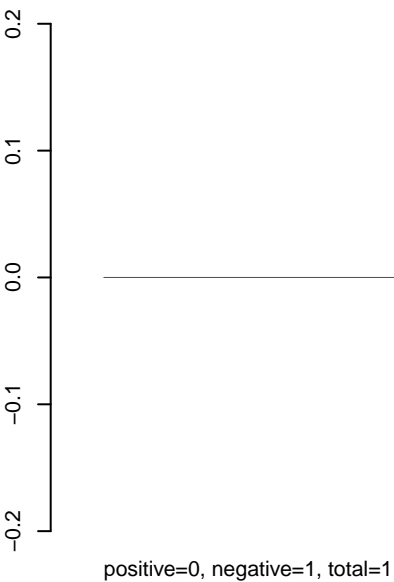
**AeAeg\_Aag2\_DENV1.24\_35.rep**



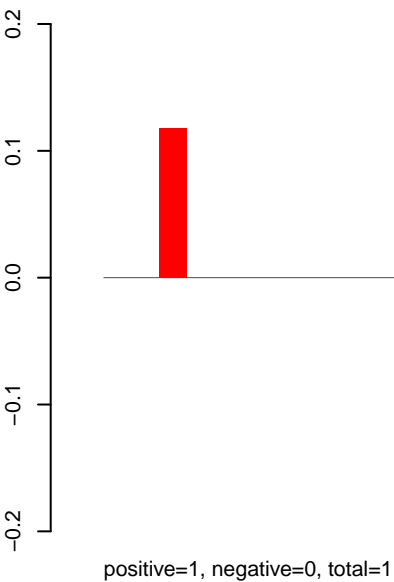
**AeAeg\_Aag2\_DENV1.rep**



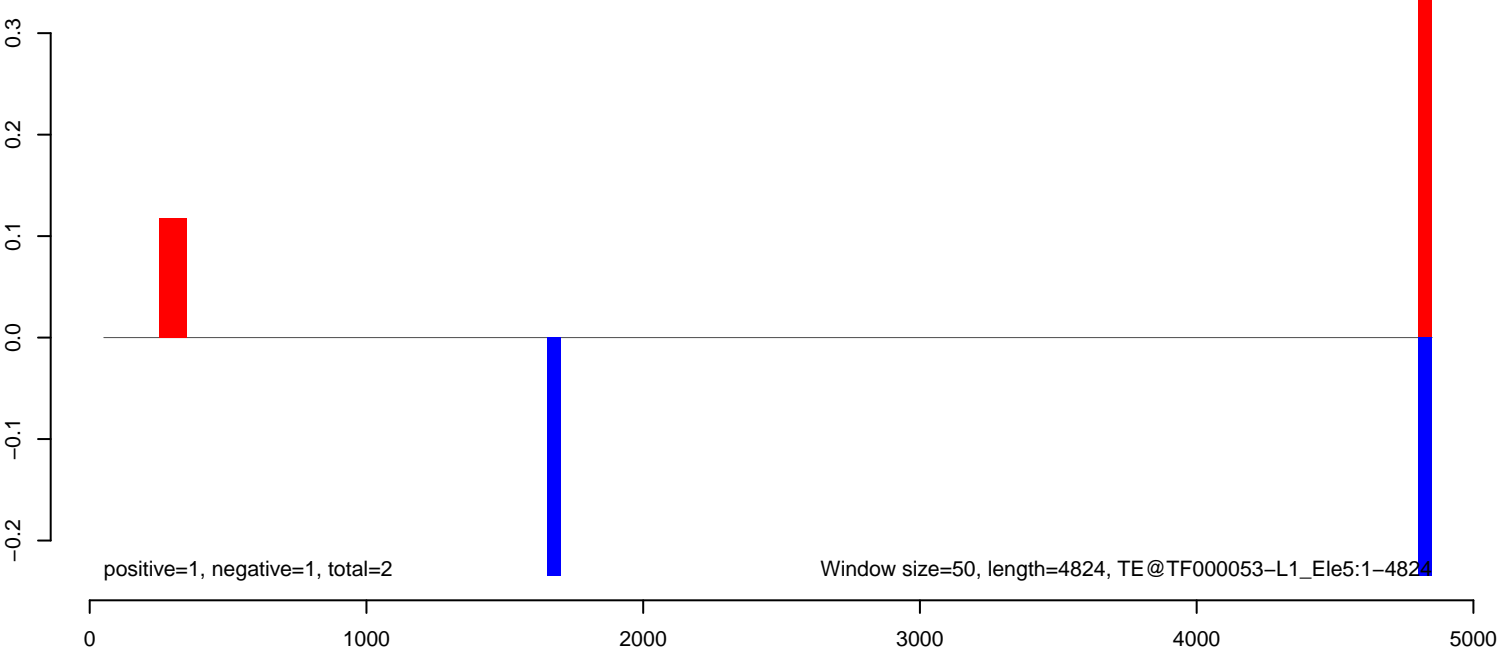
**AeAeg\_Aag2\_DENV1.18\_23.rep**



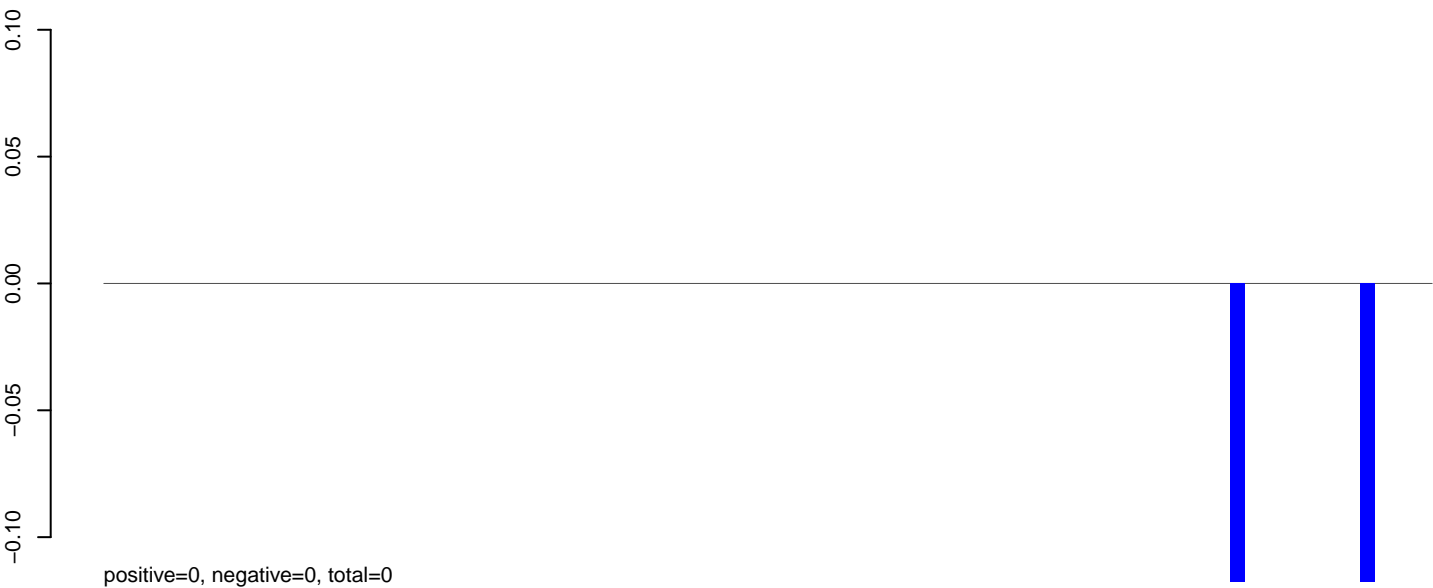
**AeAeg\_Aag2\_DENV1.24\_35.rep**



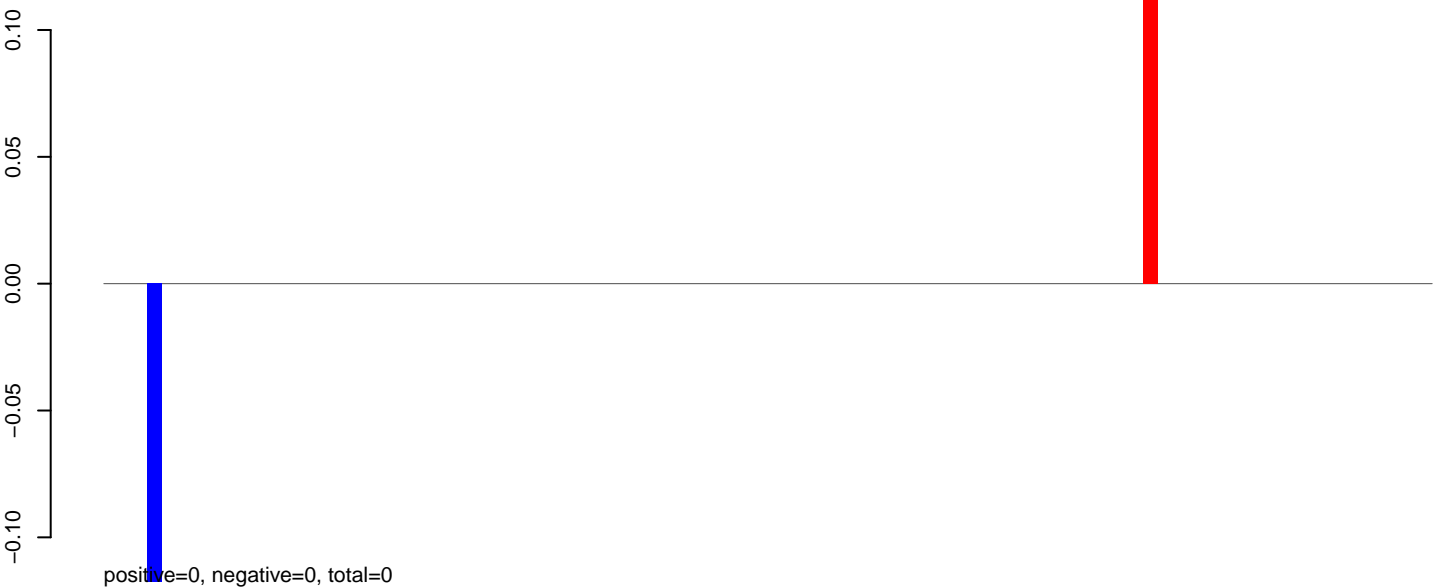
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.0  
-0.5  
-1.0

positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.0  
-0.5  
-1.0

positive=0, negative=0, total=0

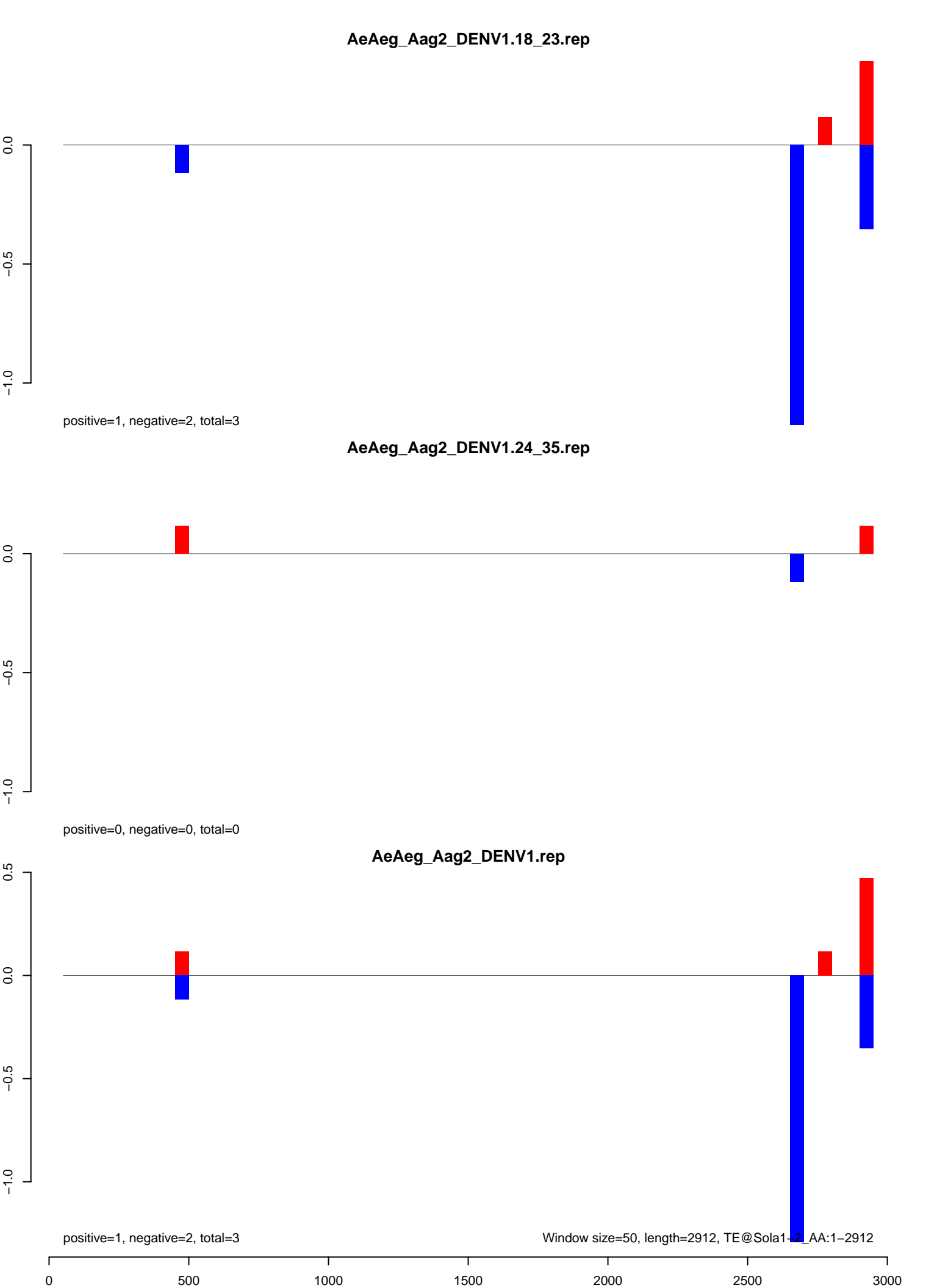
**AeAeg\_Aag2\_DENV1.rep**

0.5  
0.0  
-0.5  
-1.0

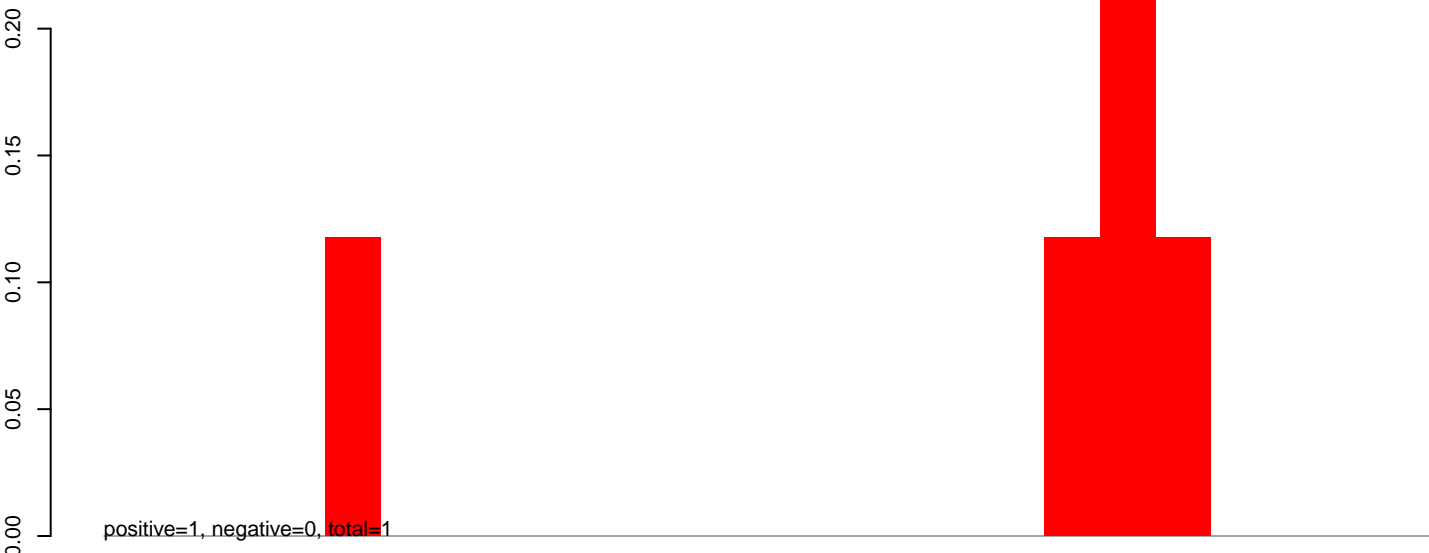
positive=1, negative=2, total=3

Window size=50, length=2912, TE@Sola1-2\_AA:1-2912

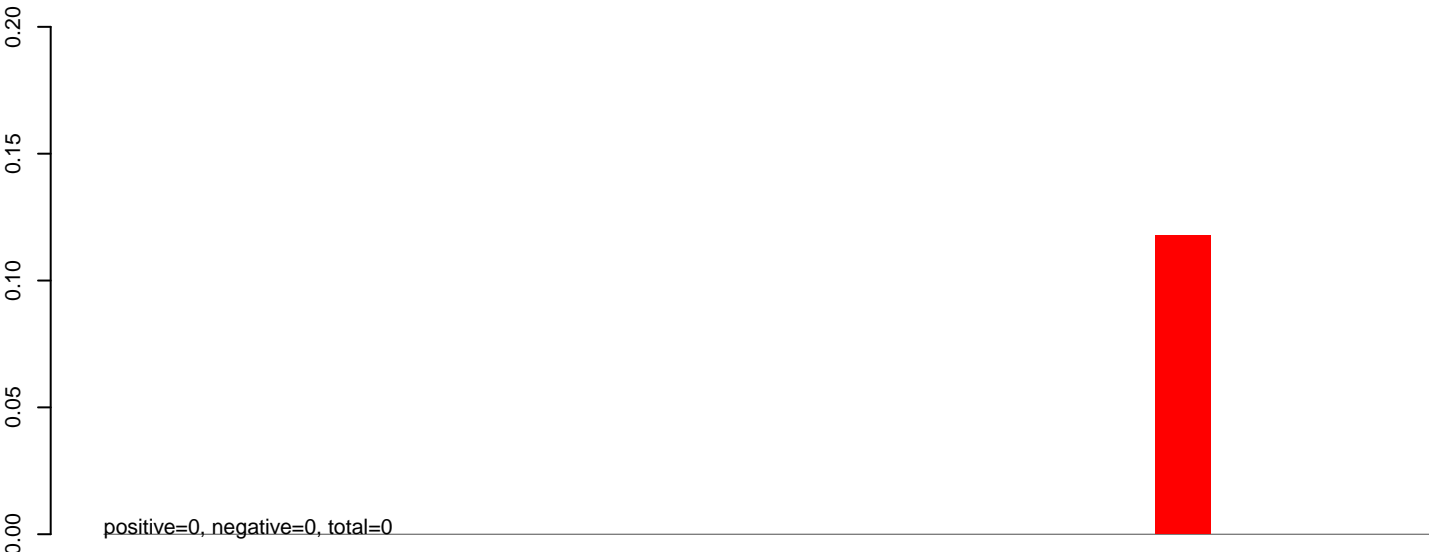
0 500 1000 1500 2000 2500 3000



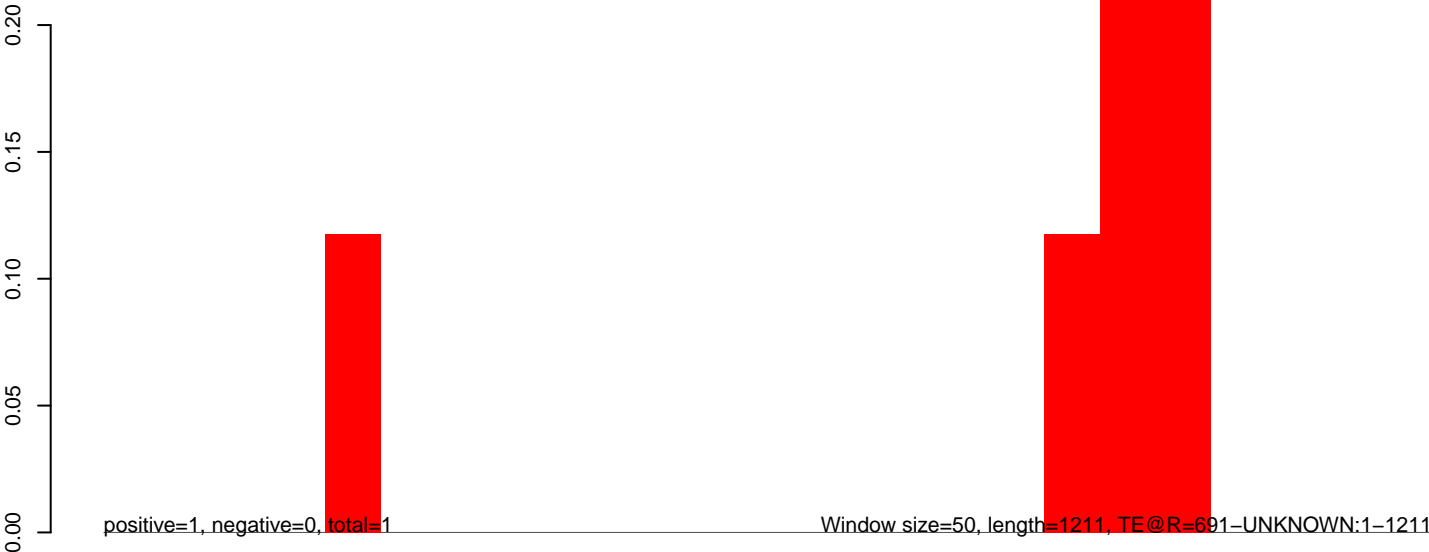
AeAeg\_Aag2\_DENV1.18\_23.rep



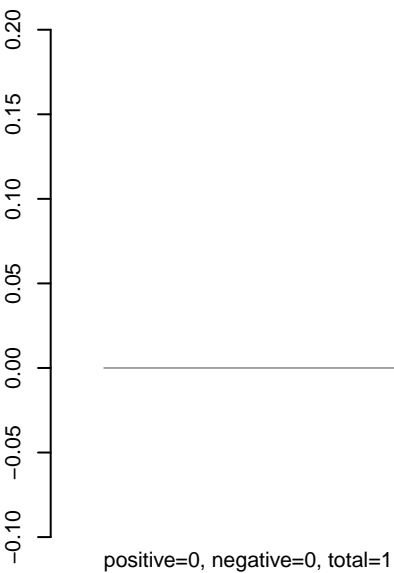
AeAeg\_Aag2\_DENV1.24\_35.rep



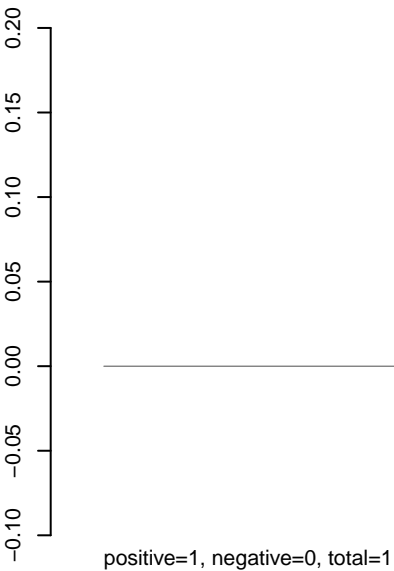
AeAeg\_Aag2\_DENV1.rep



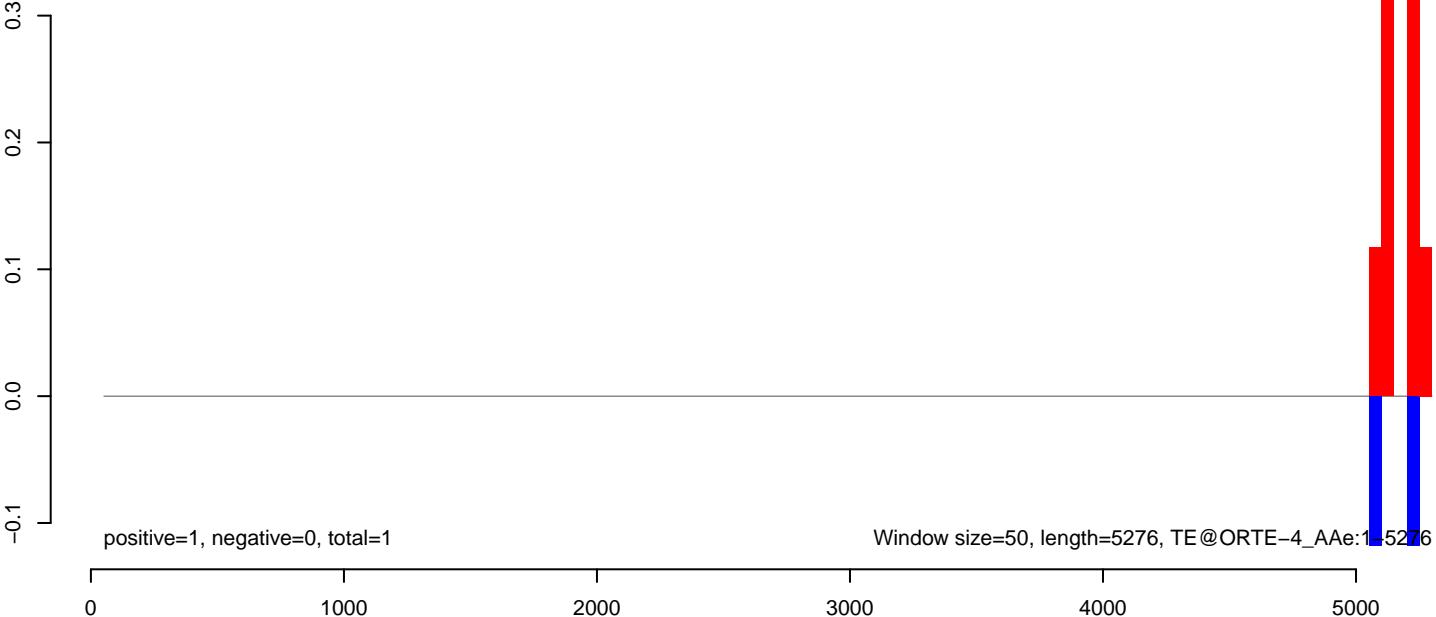
**AeAeg\_Aag2\_DENV1.18\_23.rep**



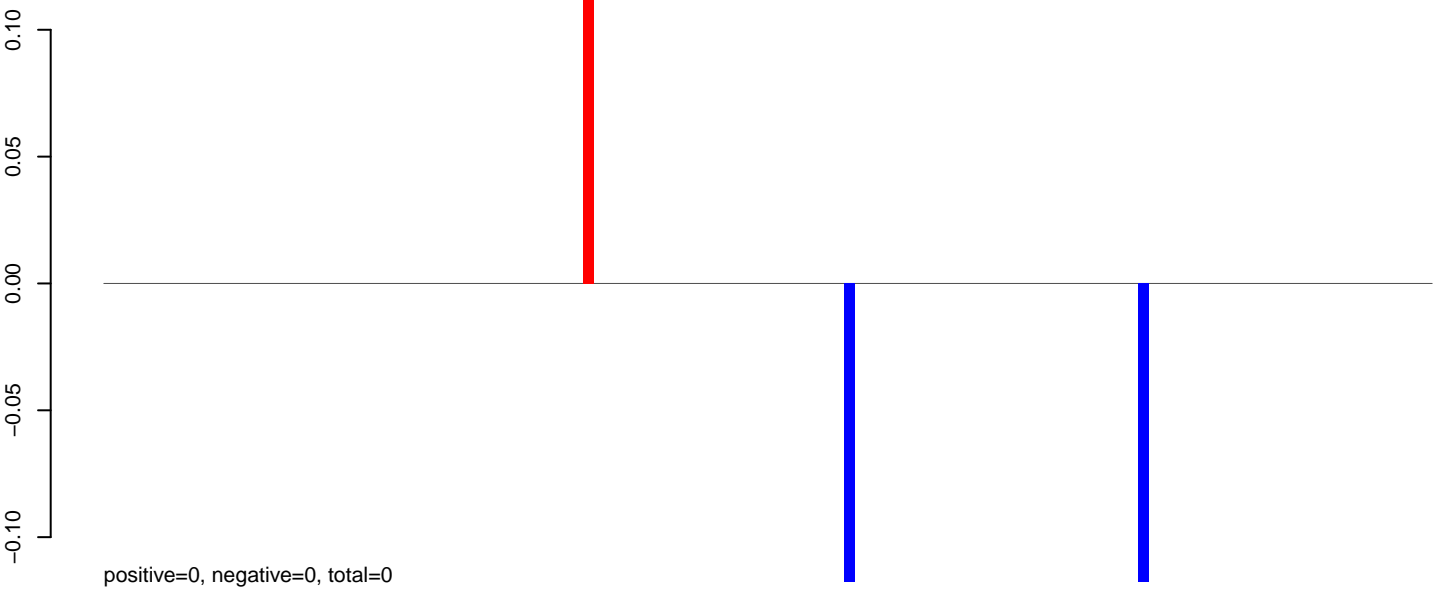
**AeAeg\_Aag2\_DENV1.24\_35.rep**



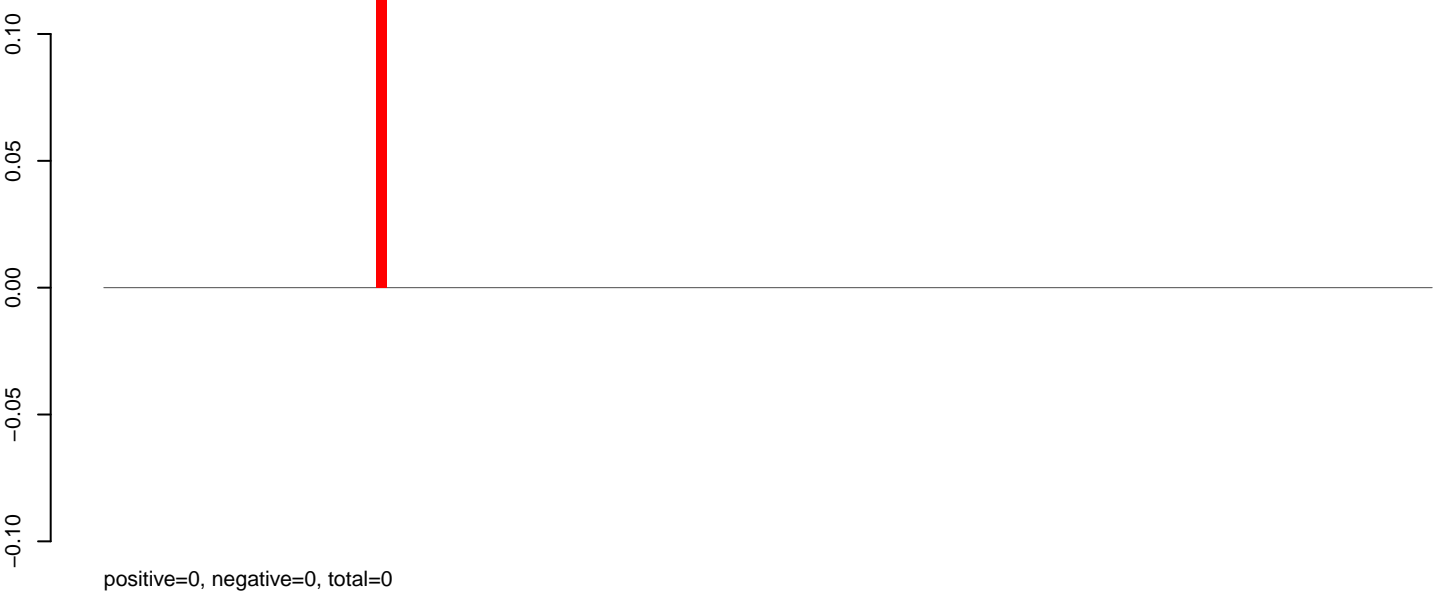
**AeAeg\_Aag2\_DENV1.rep**



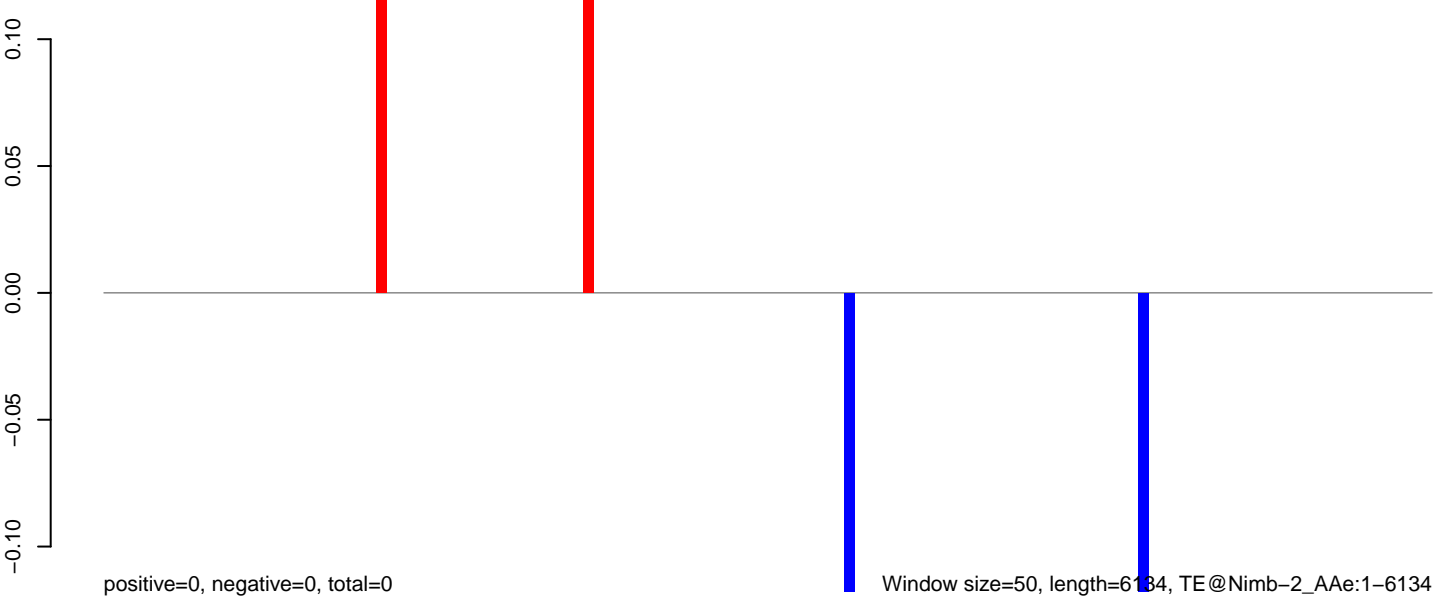
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



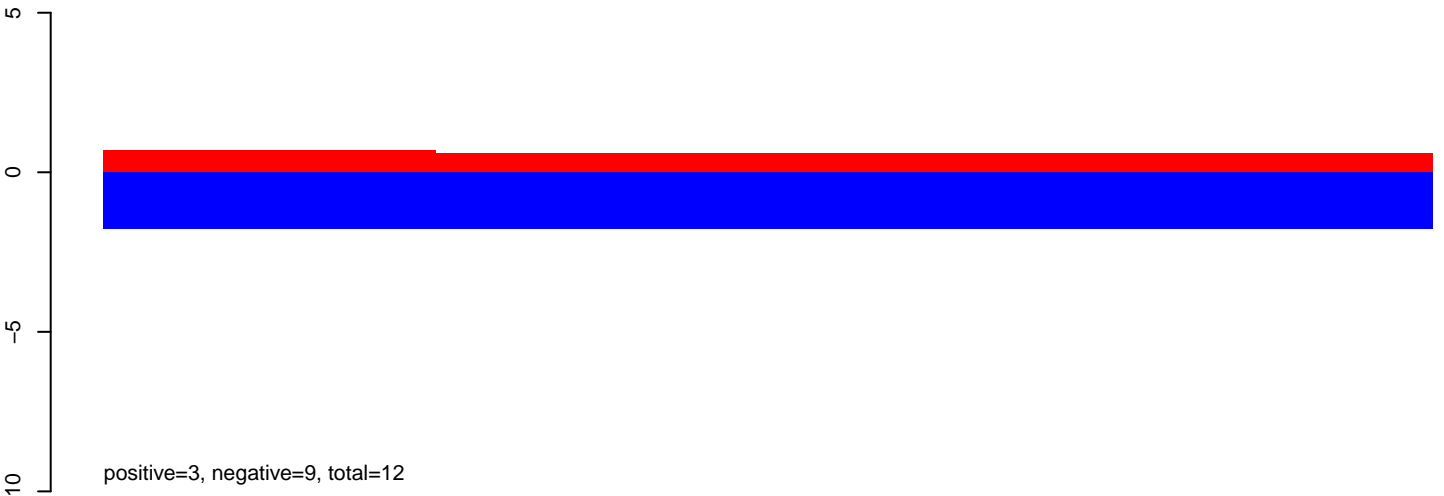
**AeAeg\_Aag2\_DENV1.rep**



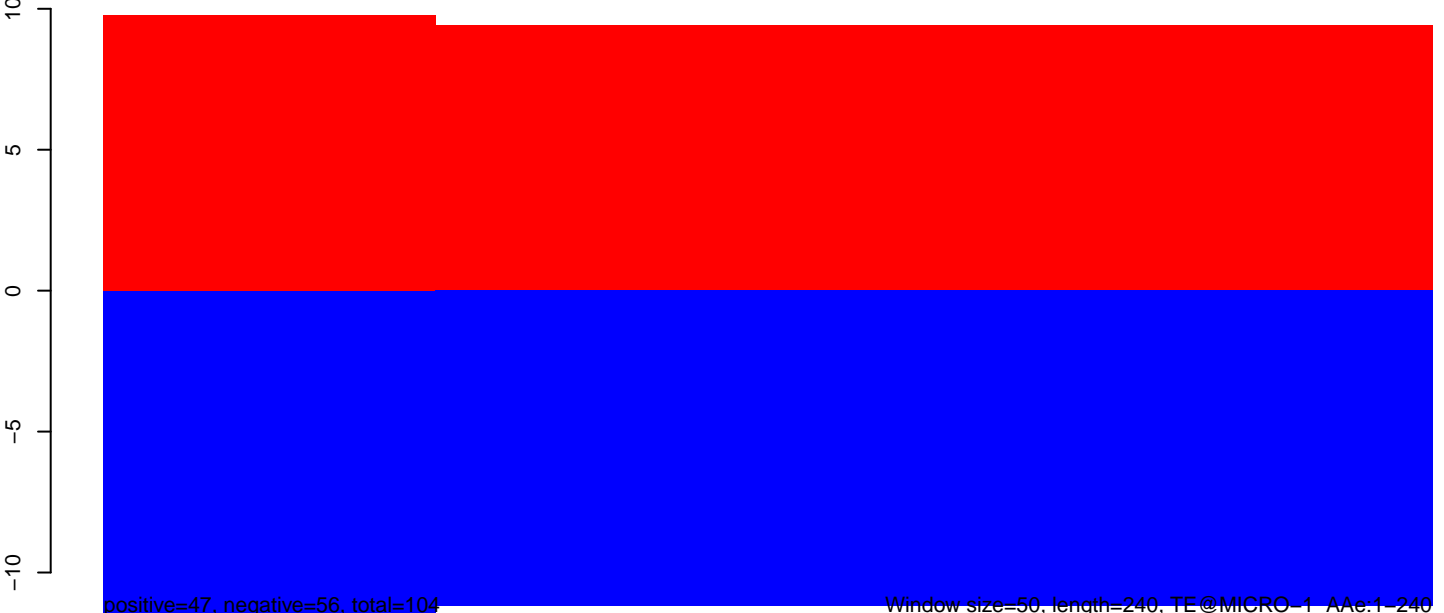
AeAeg\_Aag2\_DENV1.18\_23.rep



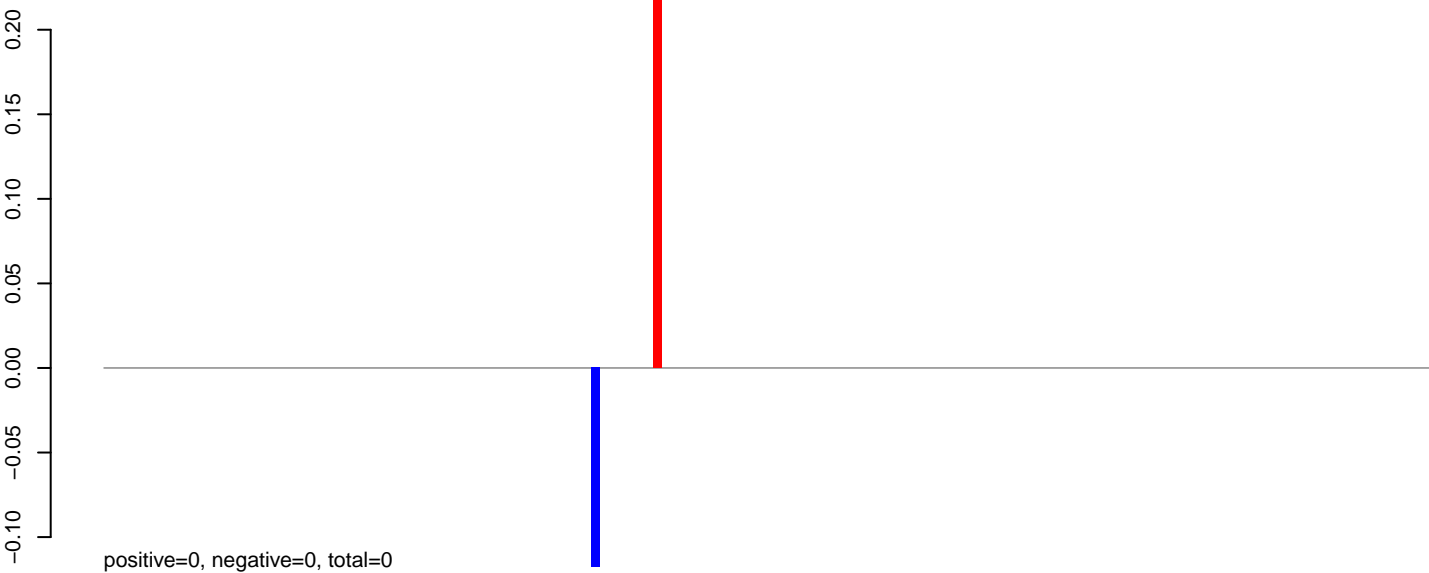
AeAeg\_Aag2\_DENV1.24\_35.rep



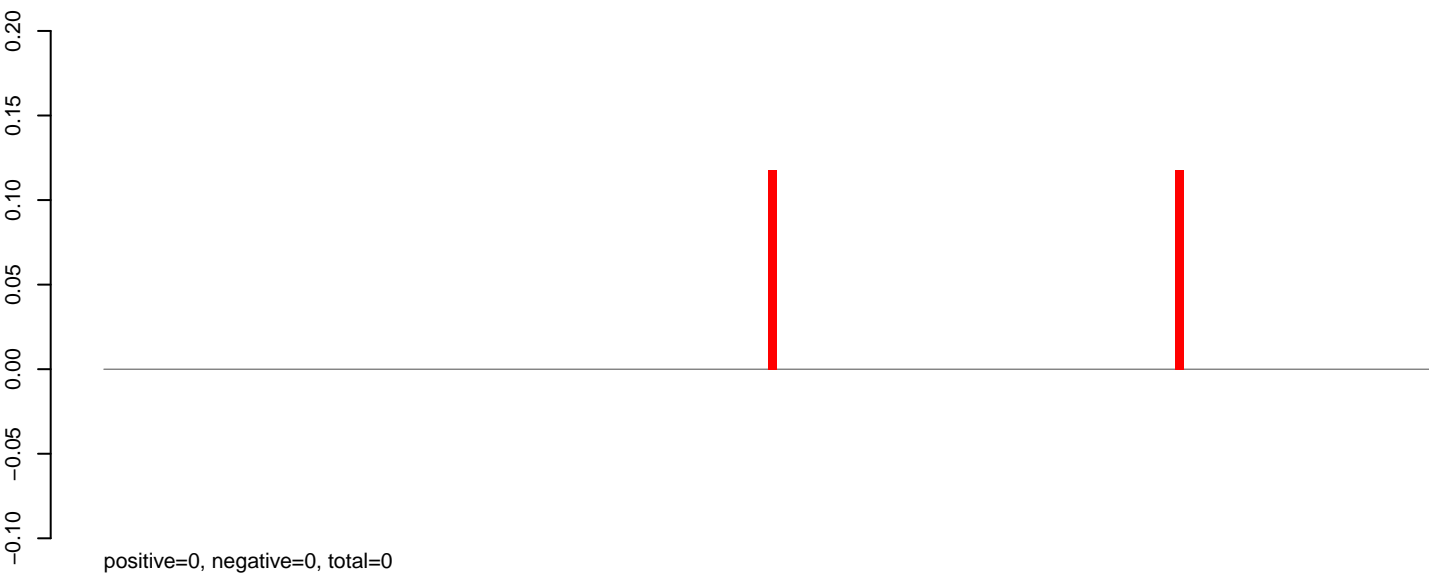
AeAeg\_Aag2\_DENV1.rep



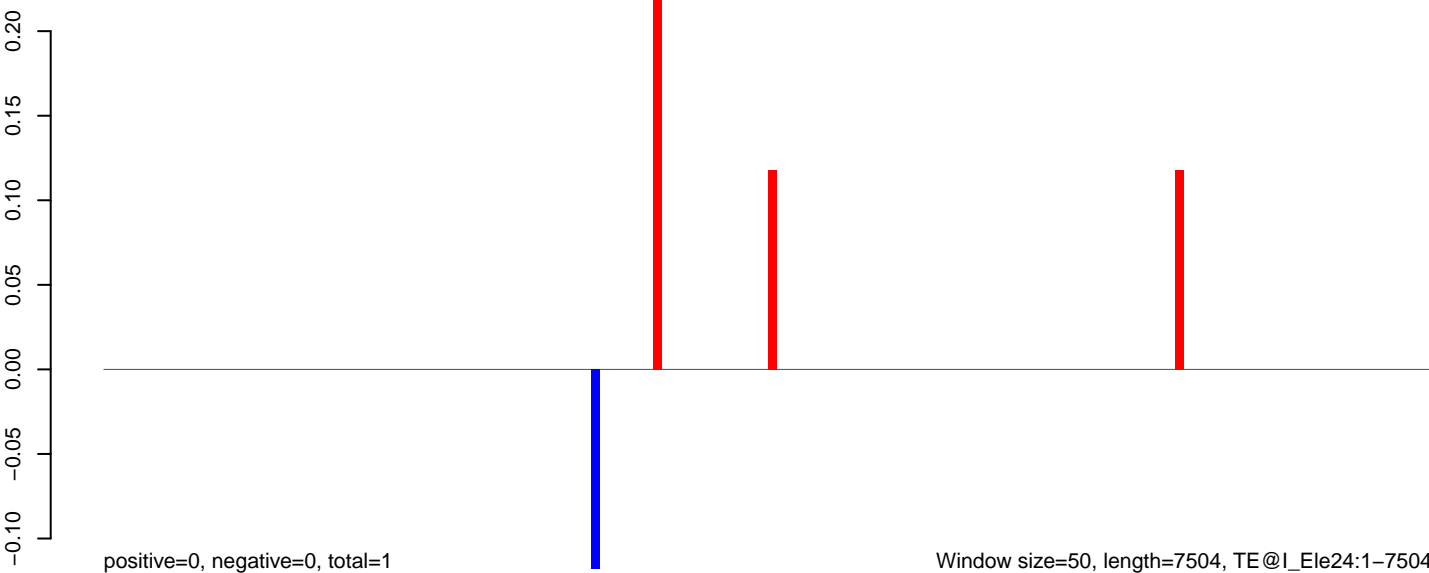
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



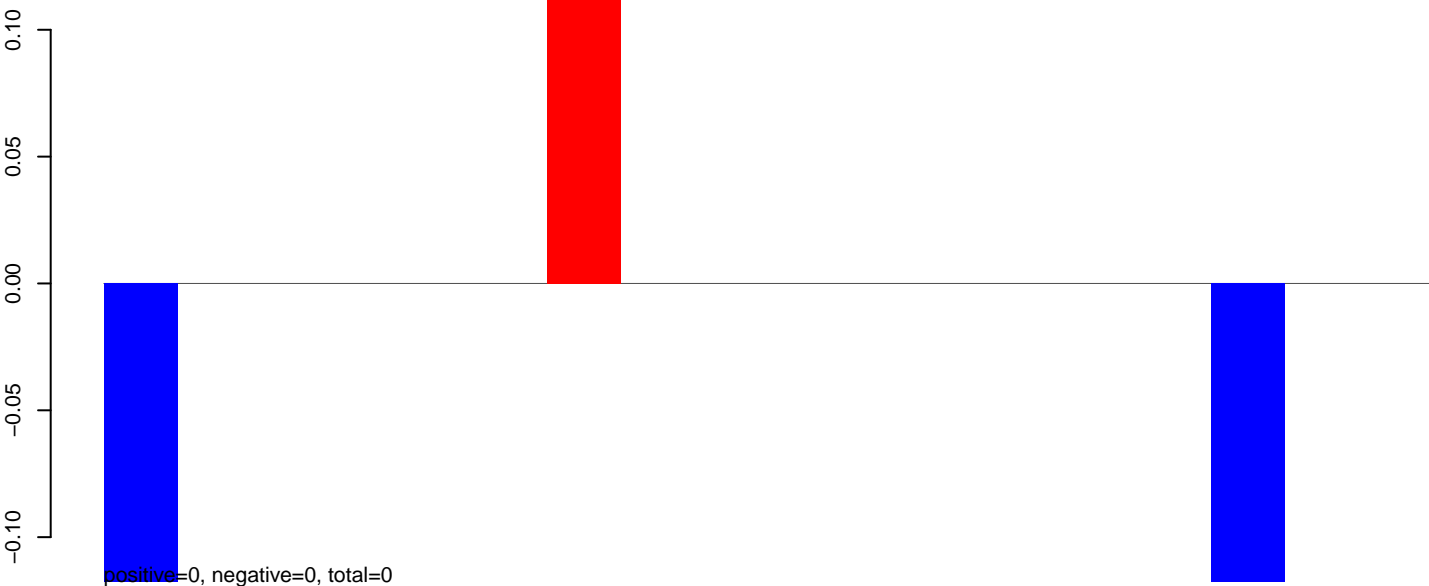
**AeAeg\_Aag2\_DENV1.rep**



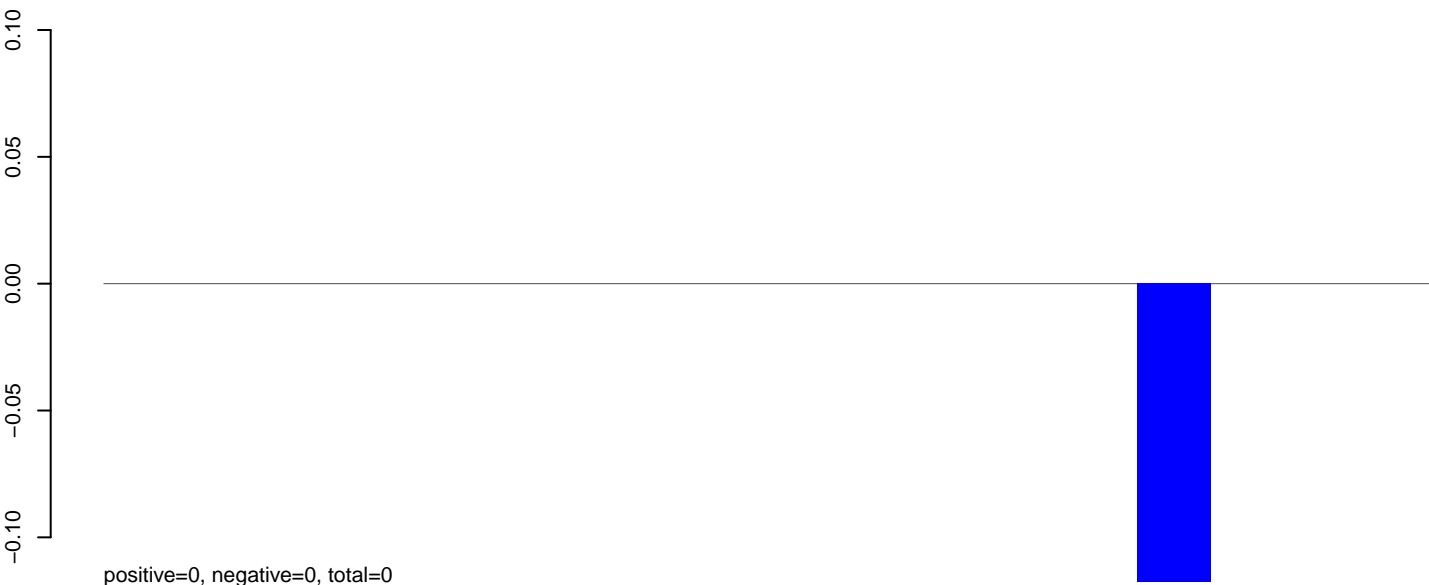
Window size=50, length=7504, TE@I\_Ele24:1-7504

0 2000 4000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

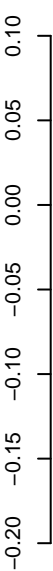


**AeAeg\_Aag2\_DENV1.rep**



200 400 600 800

**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



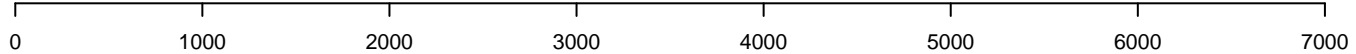
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



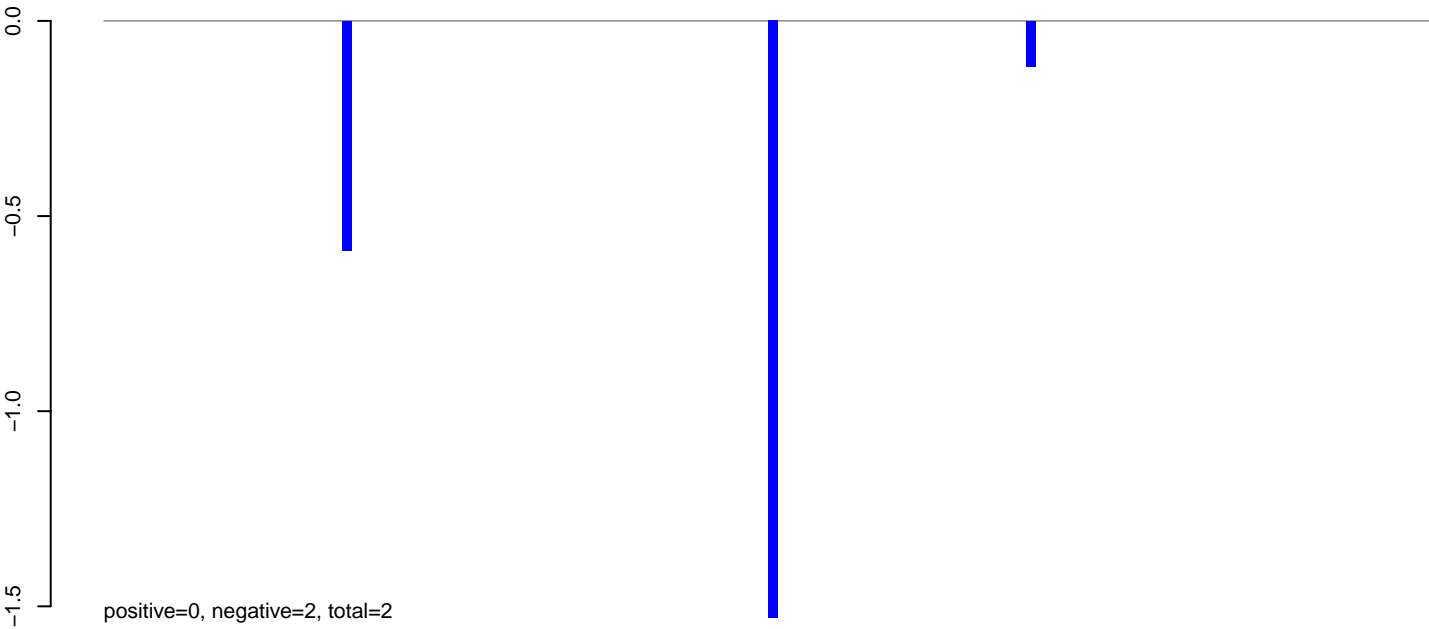
positive=0, negative=1, total=1

Window size=50, length=7131, TE@I-69\_AAe:1-7131

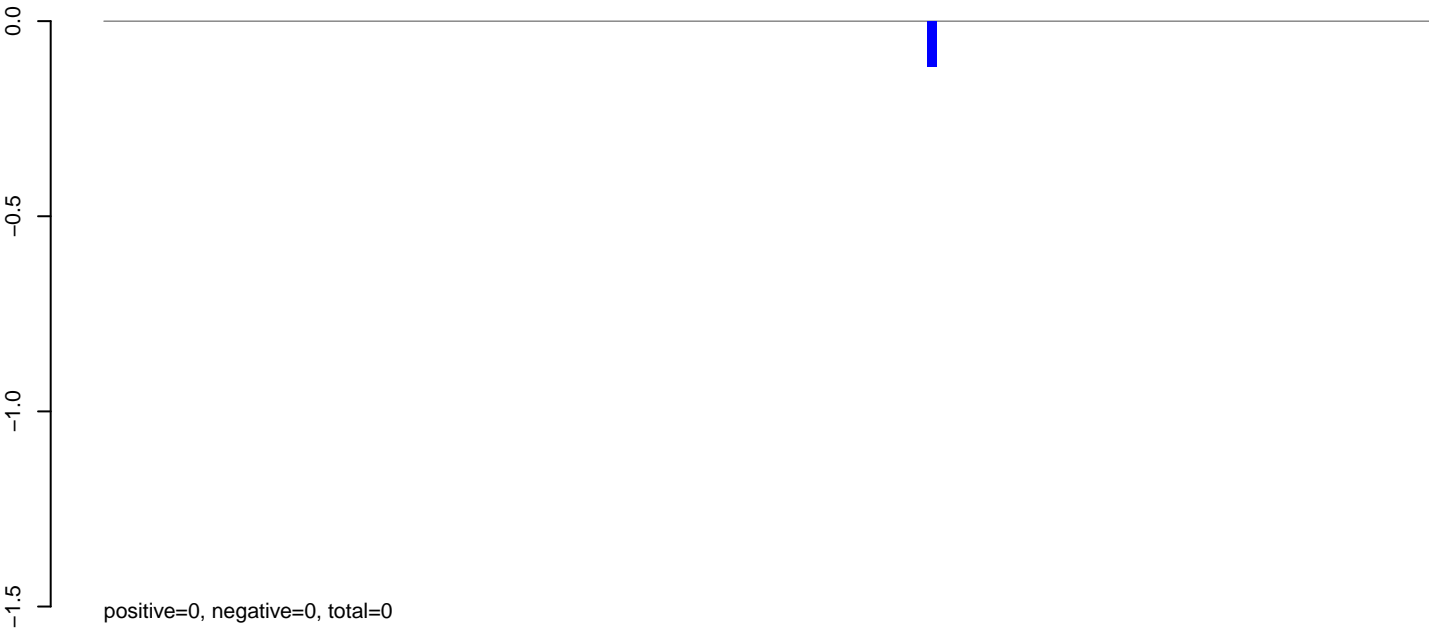




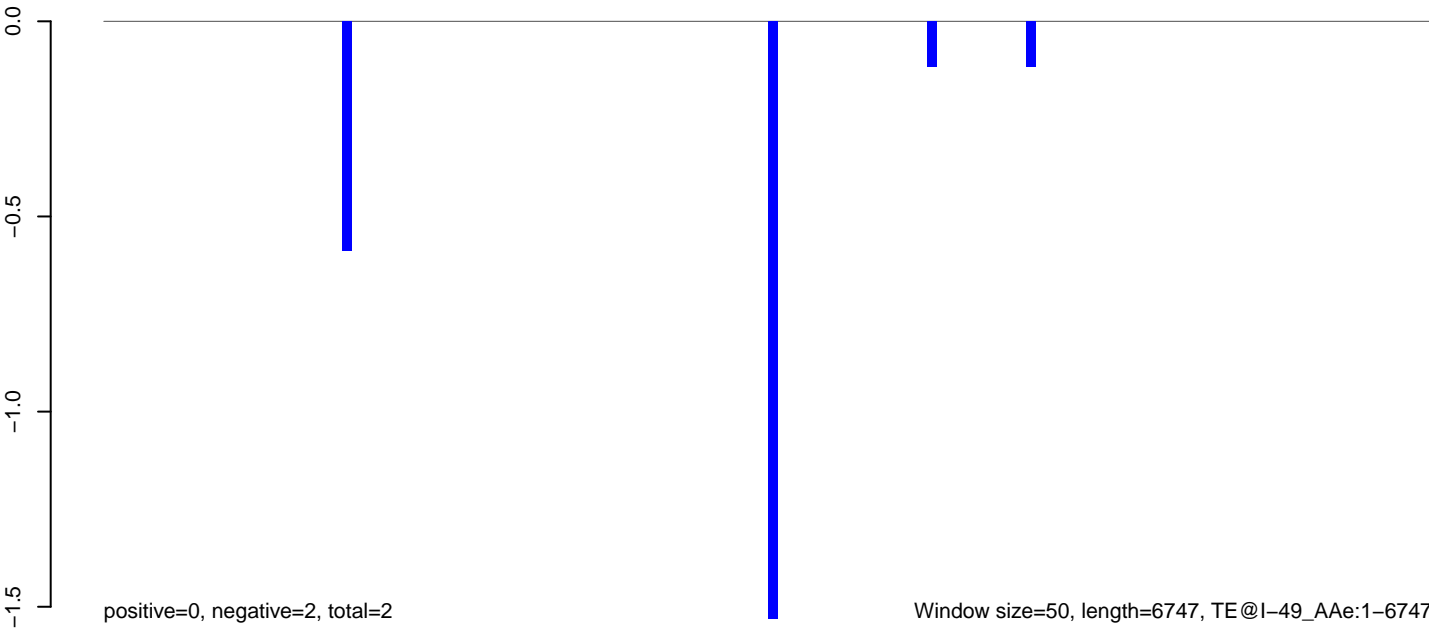
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

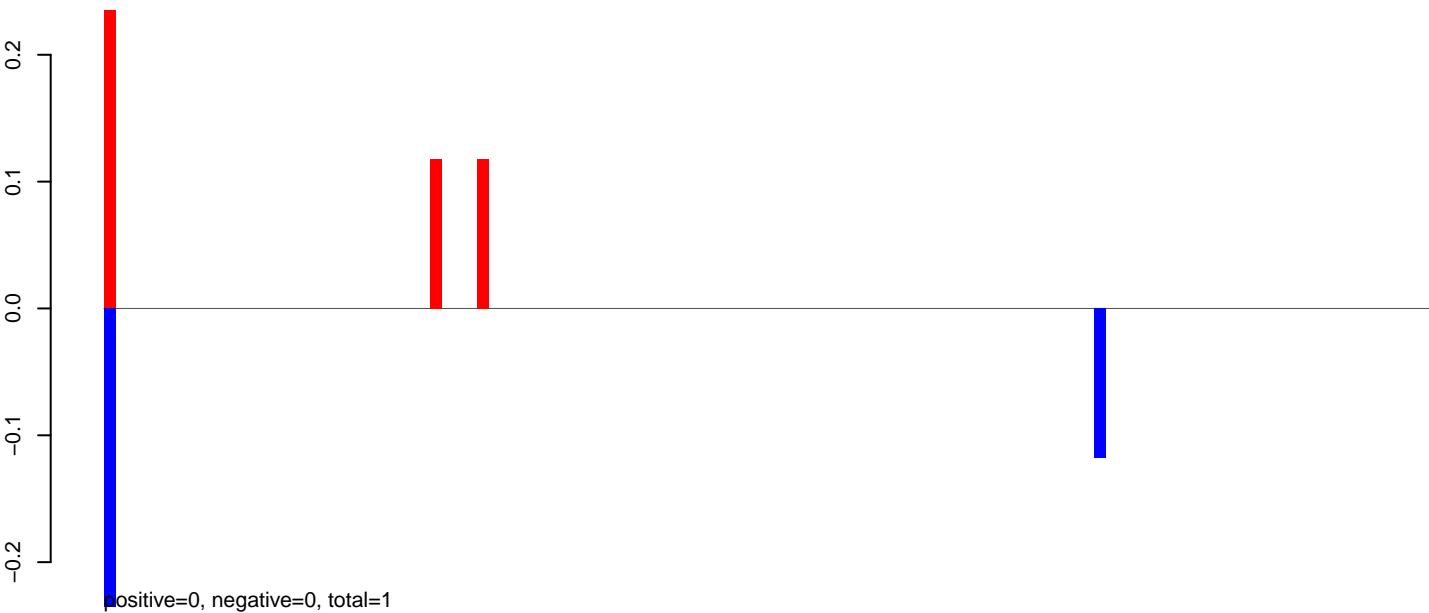


**AeAeg\_Aag2\_DENV1.rep**

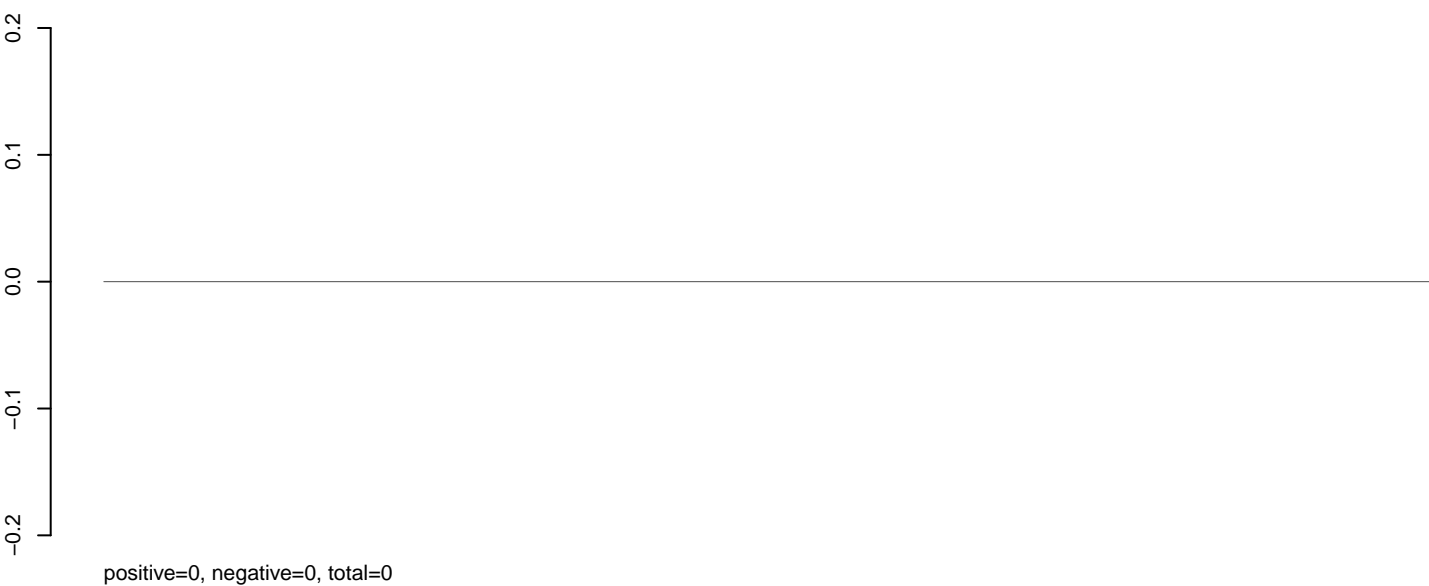


Window size=50, length=6747, TE@I-49\_AAe:1-6747

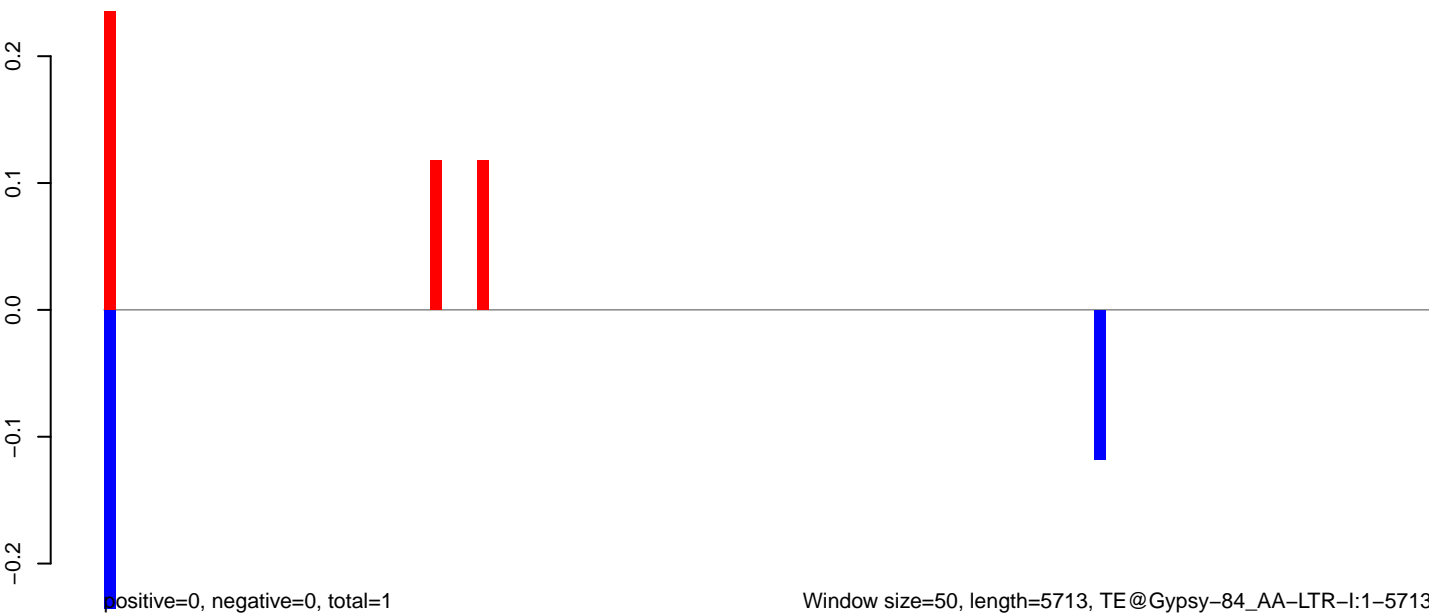
**AeAeg\_Aag2\_DENV1.18\_23.rep**



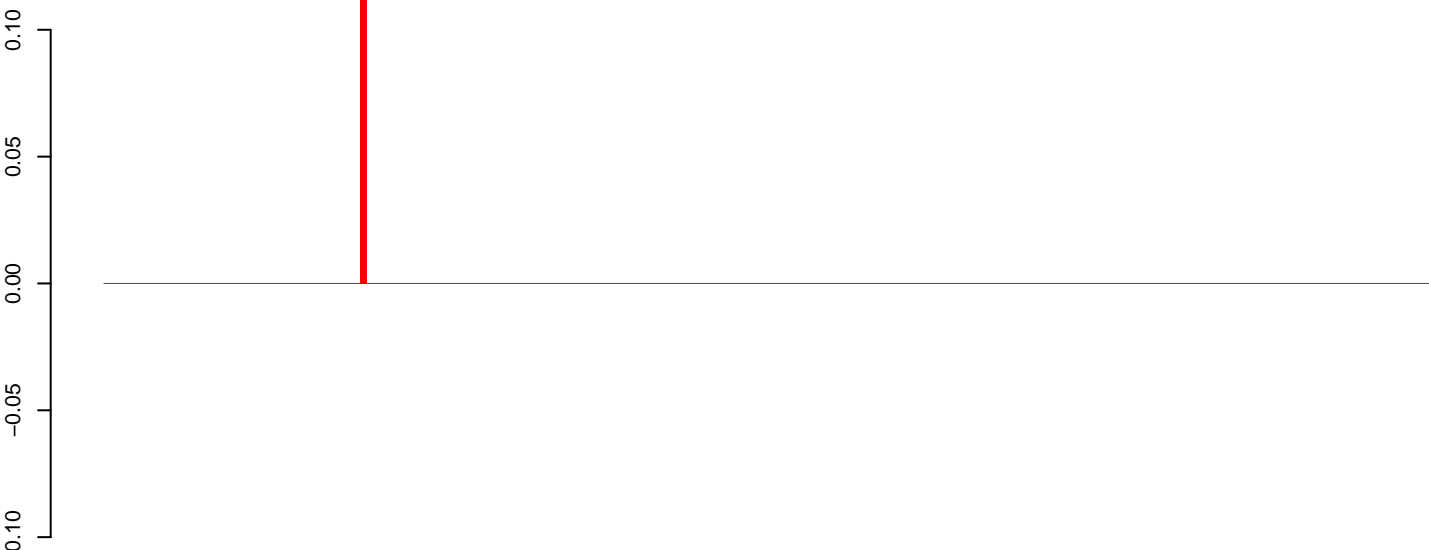
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

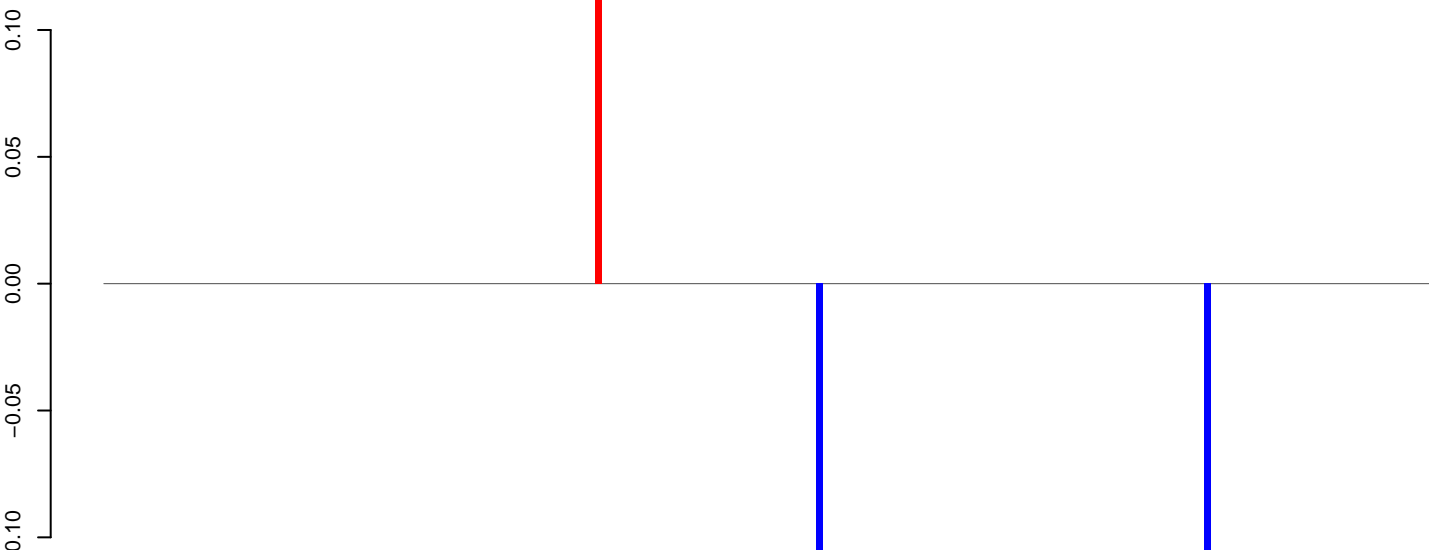


**AeAeg\_Aag2\_DENV1.18\_23.rep**



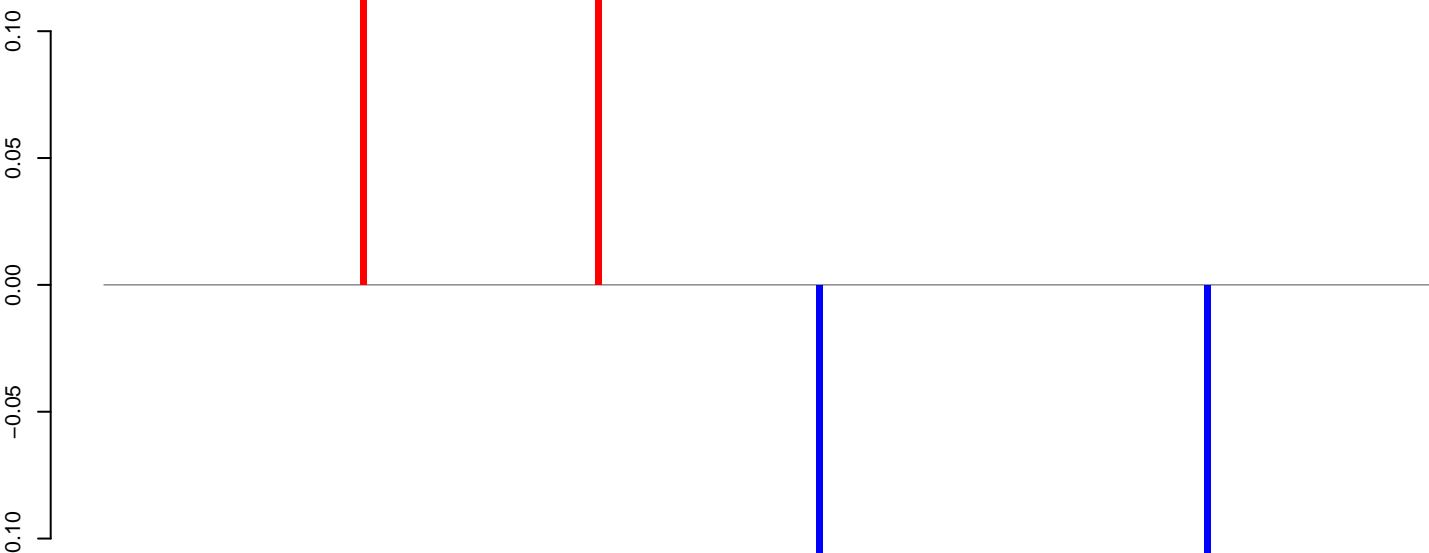
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

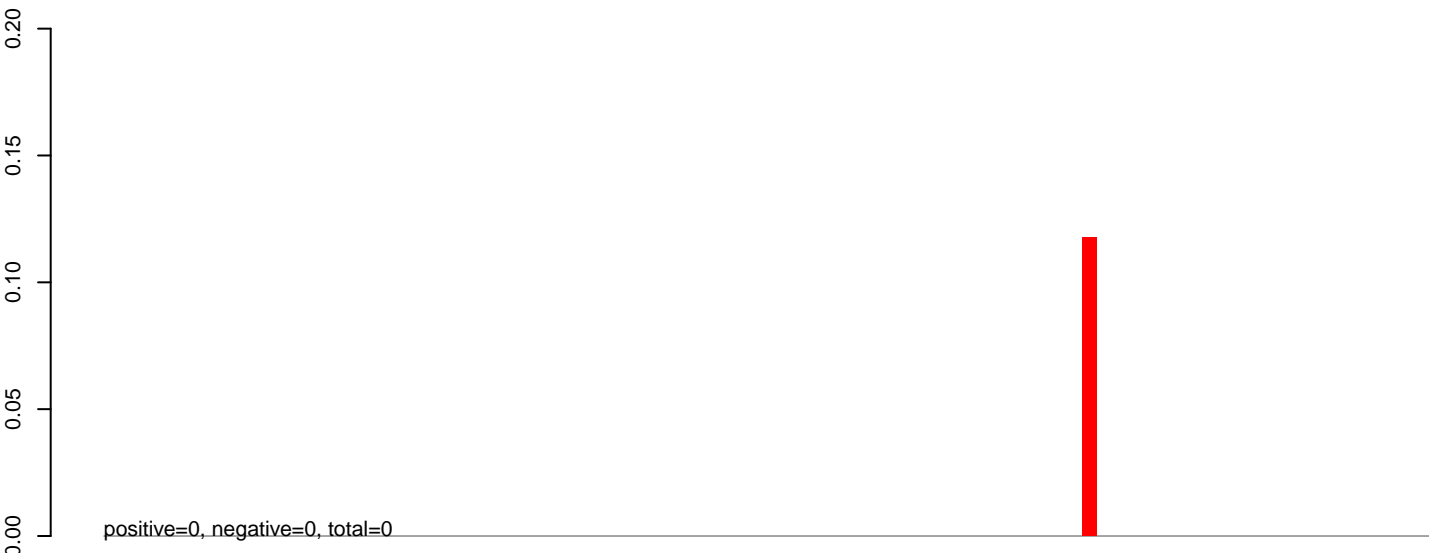


positive=0, negative=0, total=0

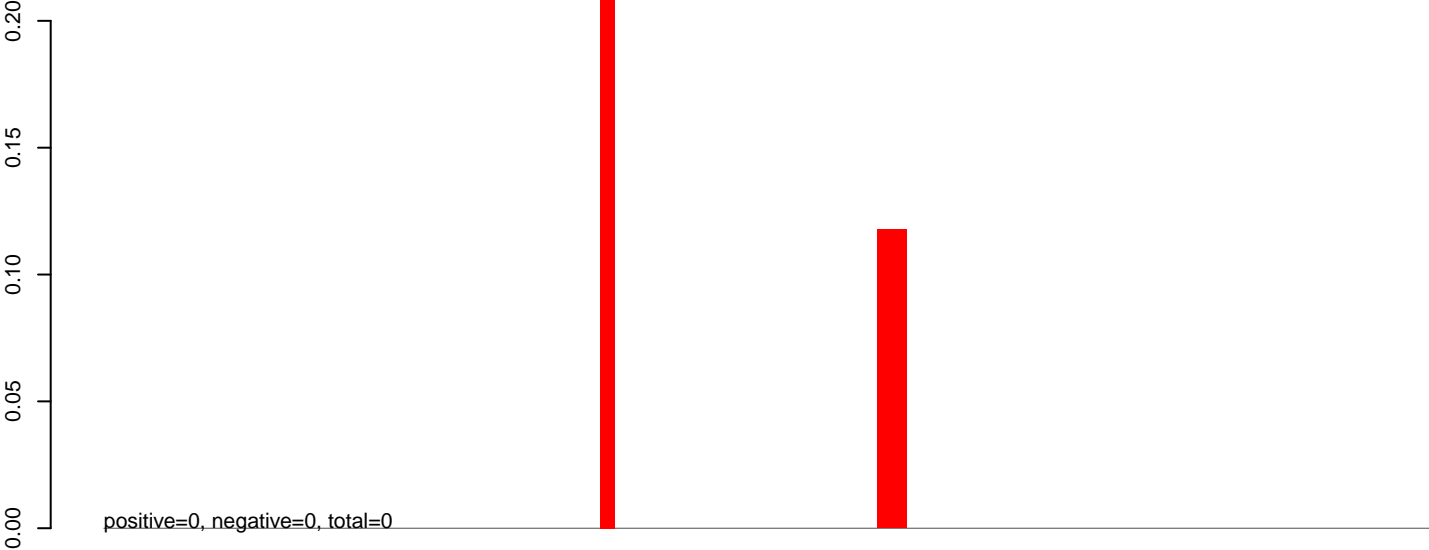
Window size=50, length=9636, TE@Gypsy-622\_AA-LTR-I:1-9636

0 2000 4000 6000 8000 10000

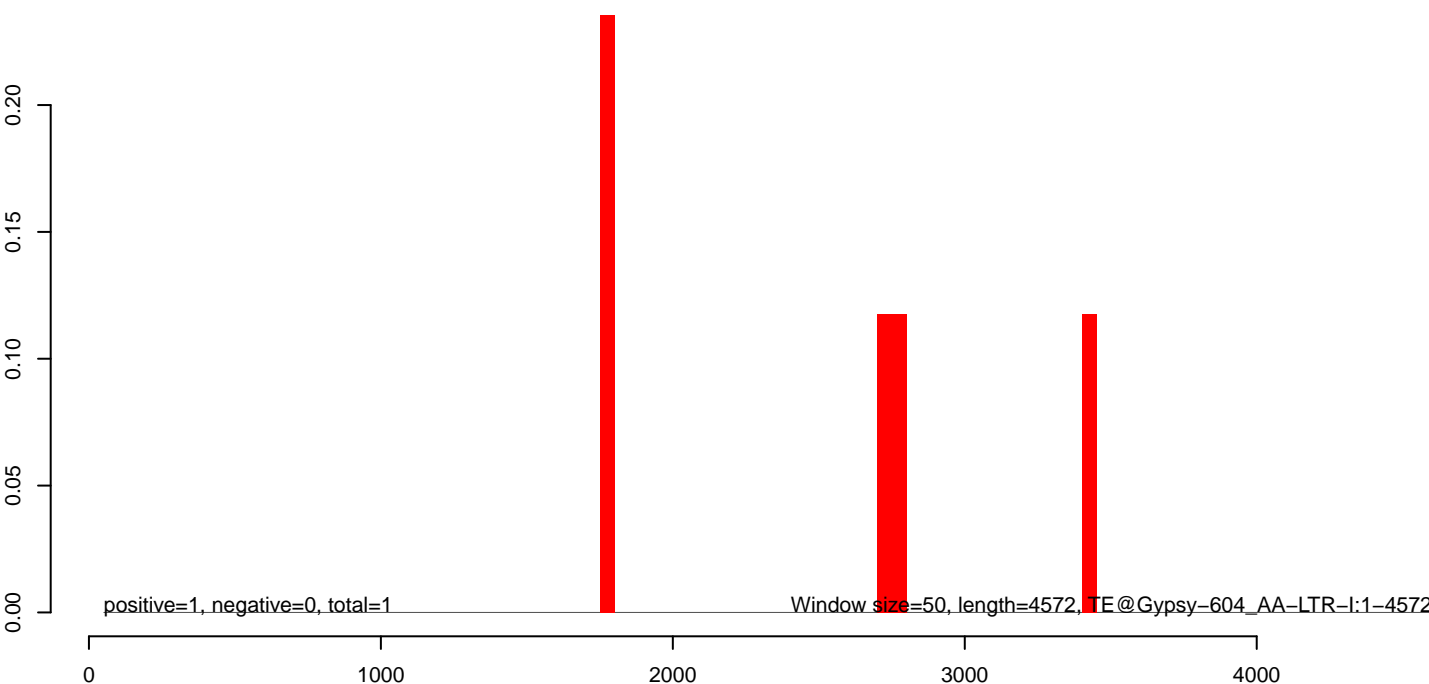
# AeAeg\_Aag2\_DENV1.18\_23.rep



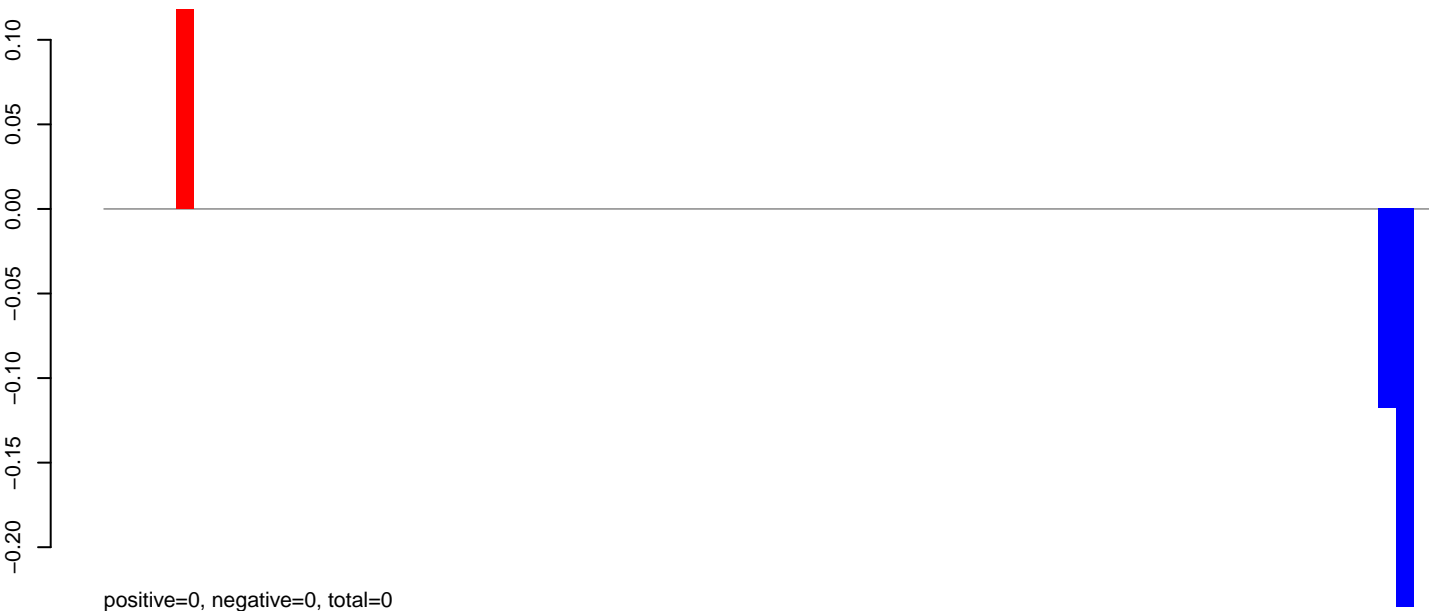
# AeAeg\_Aag2\_DENV1.24\_35.rep



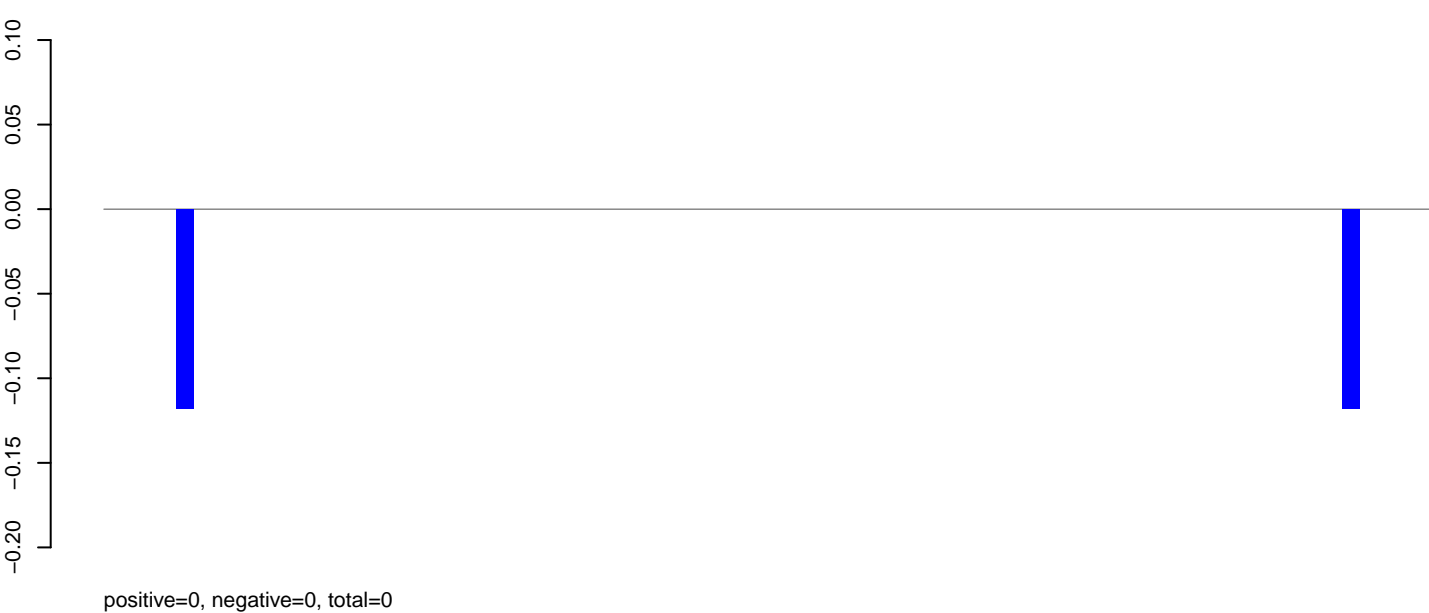
# AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



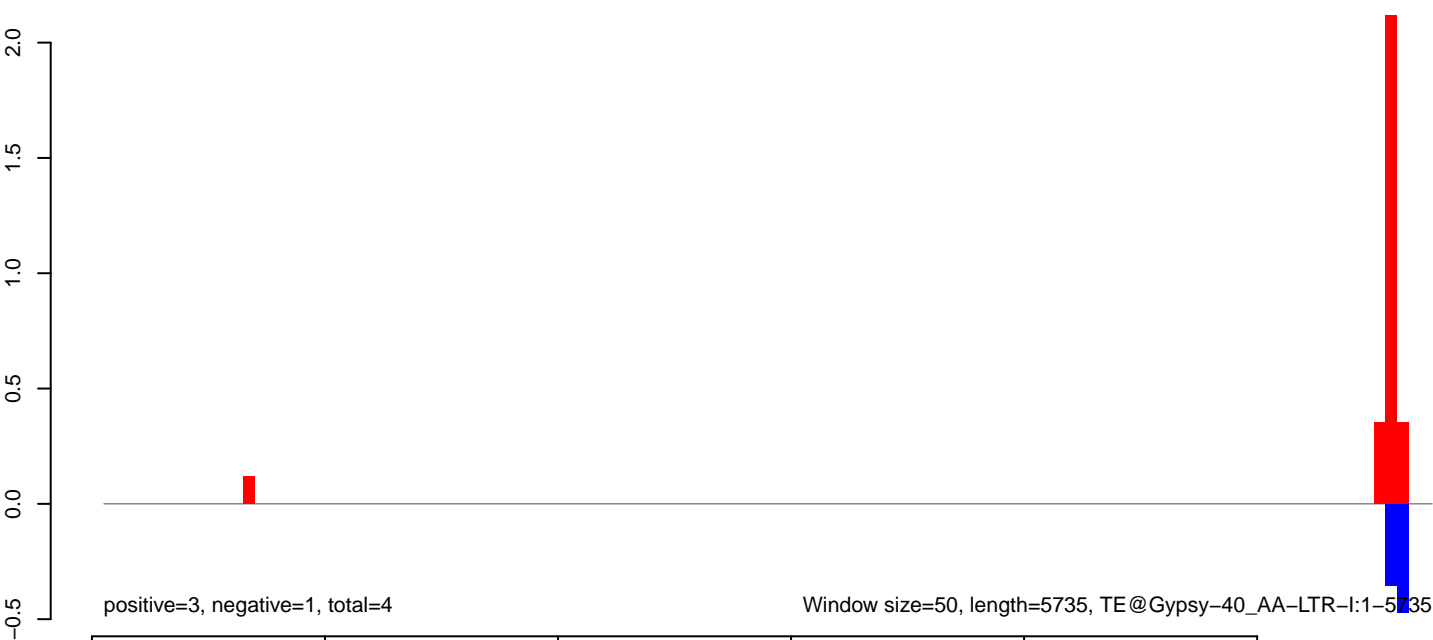
**AeAeg\_Aag2\_DENV1.18\_23.rep**



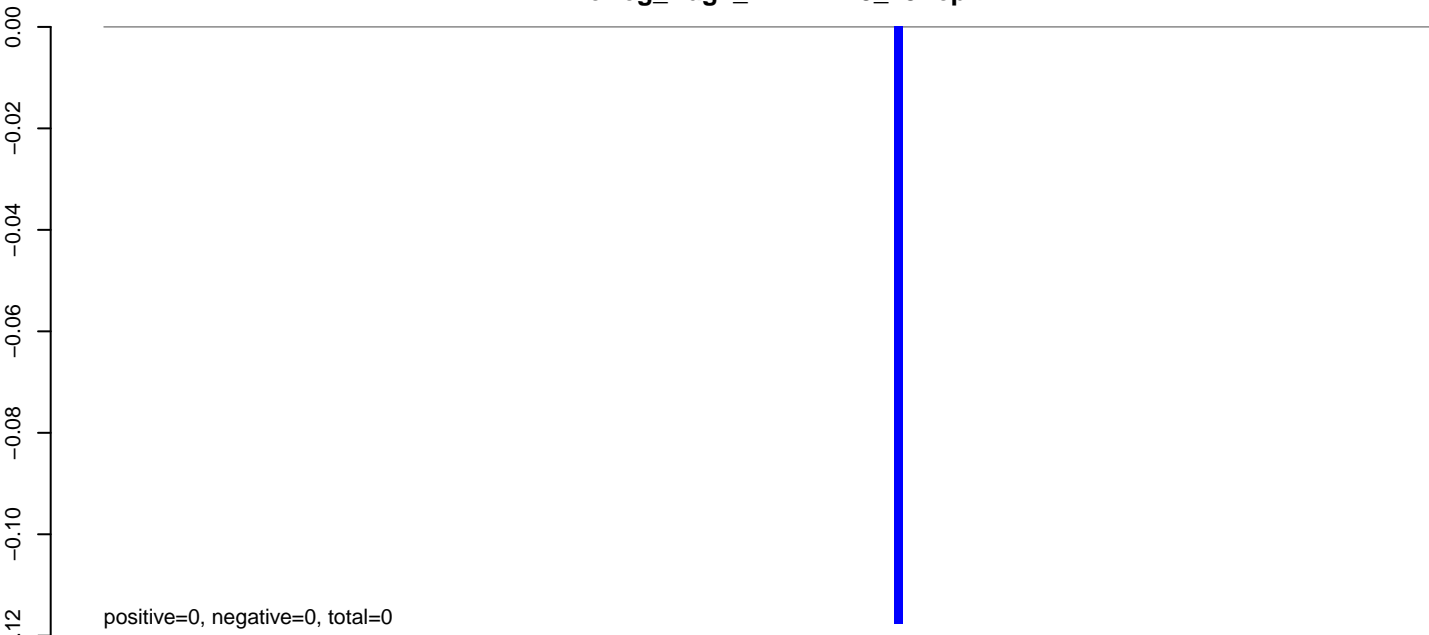
**AeAeg\_Aag2\_DENV1.24\_35.rep**



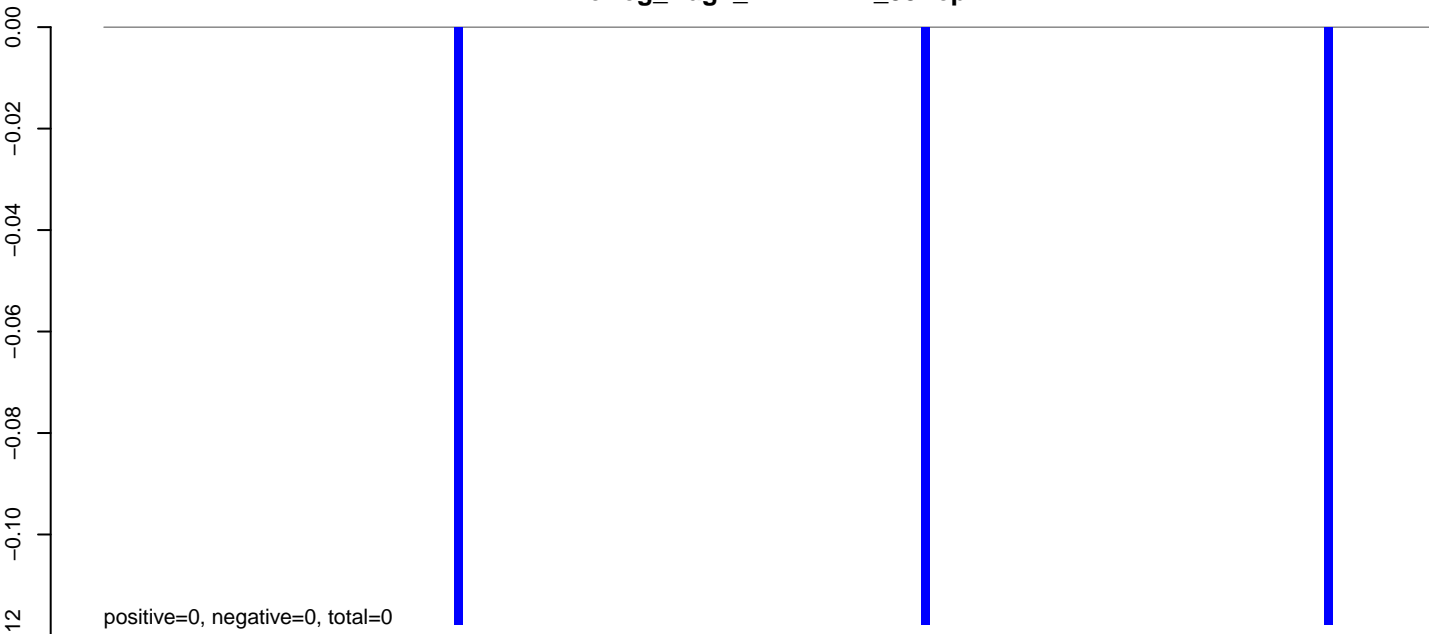
**AeAeg\_Aag2\_DENV1.rep**



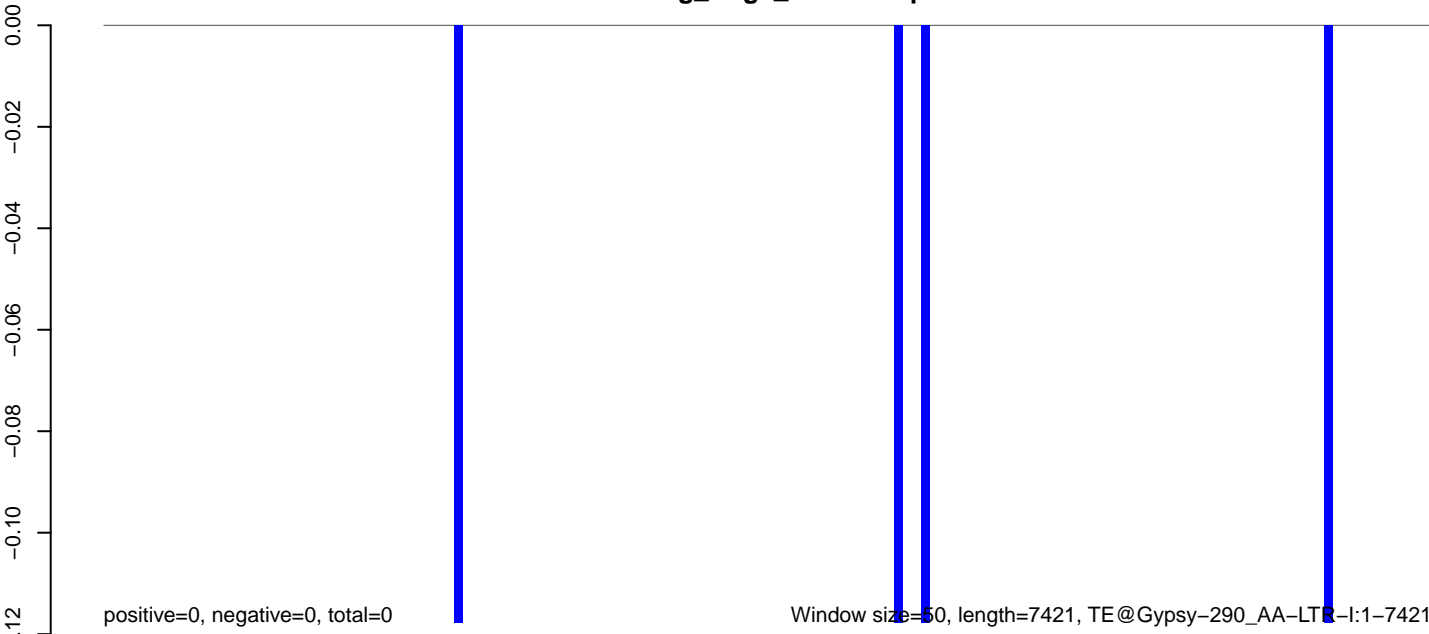
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



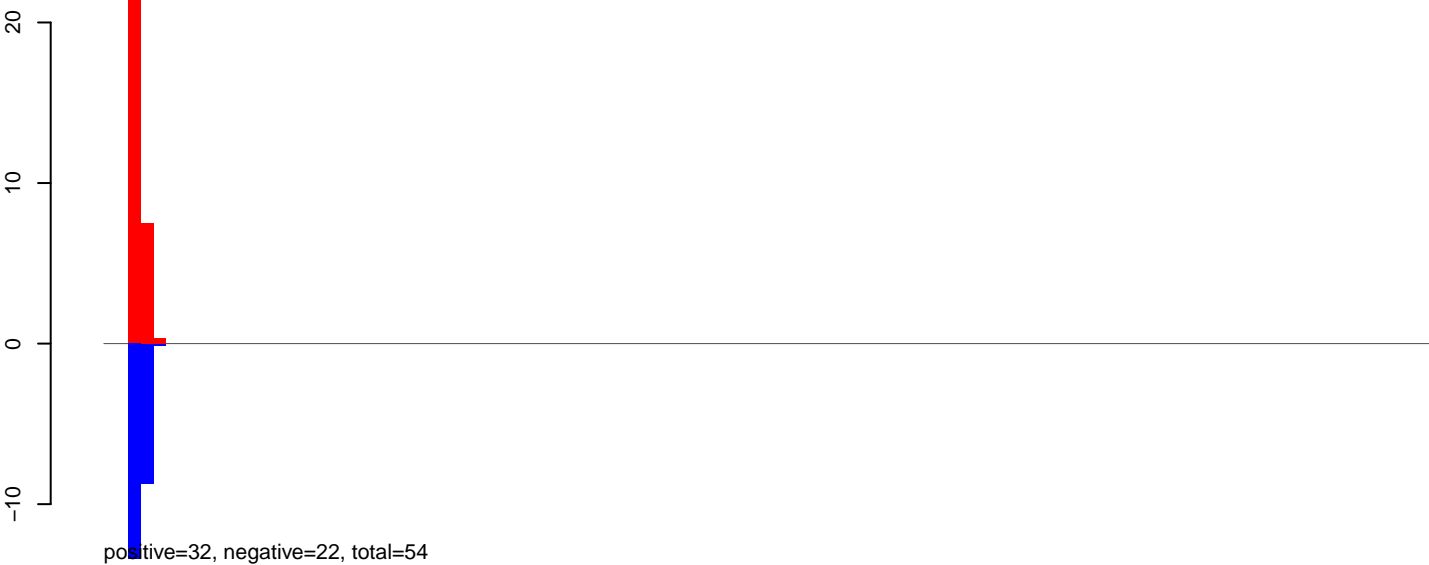
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=7421, TE@Gypsy-290\_AA-LTR-I:1-7421

0 2000 4000 6000

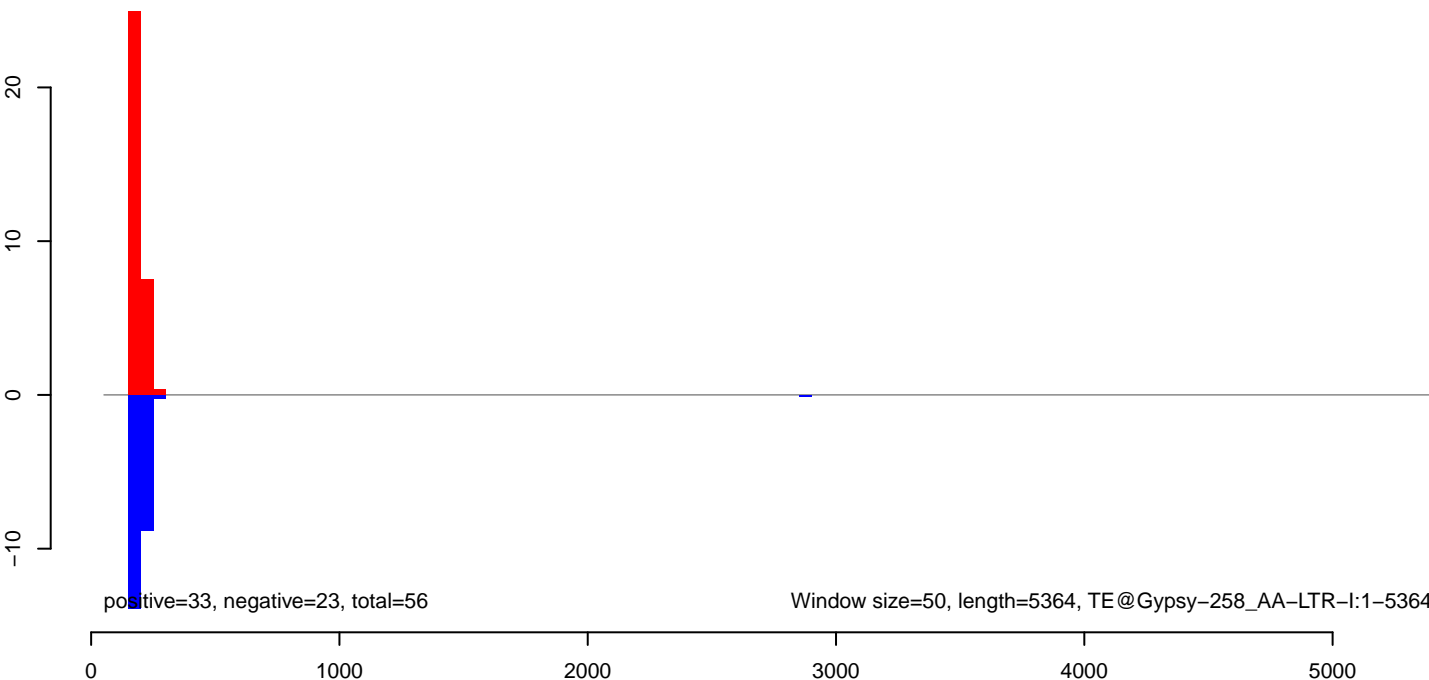
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

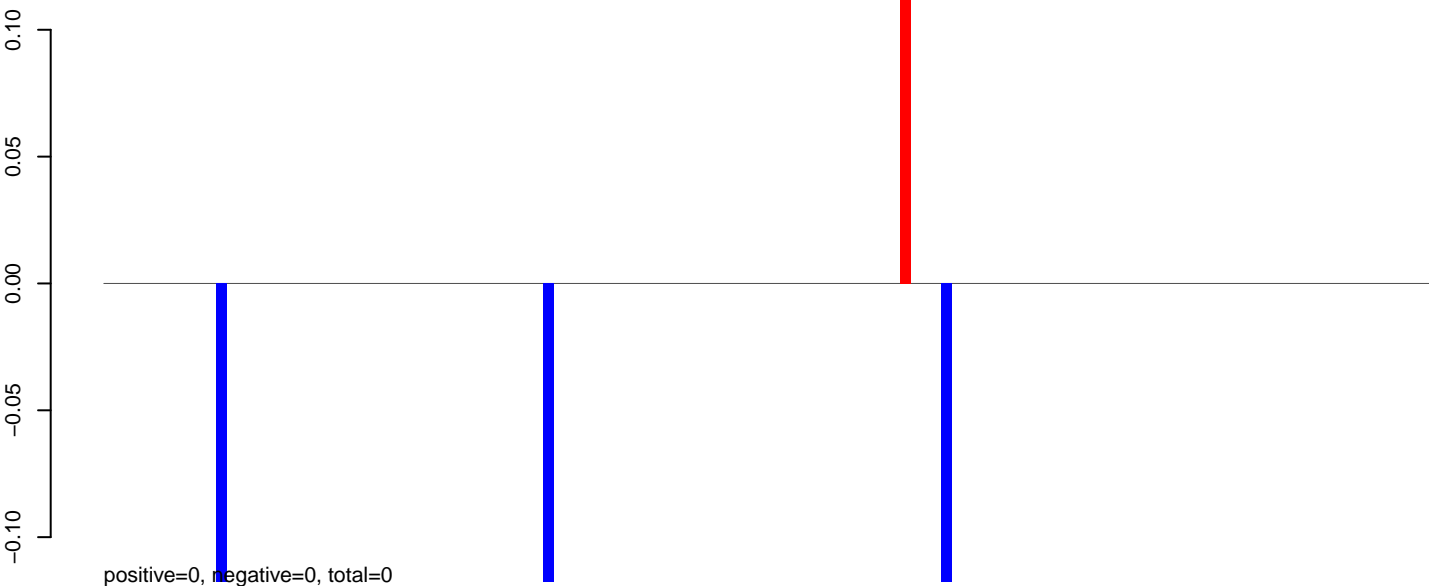


**AeAeg\_Aag2\_DENV1.rep**

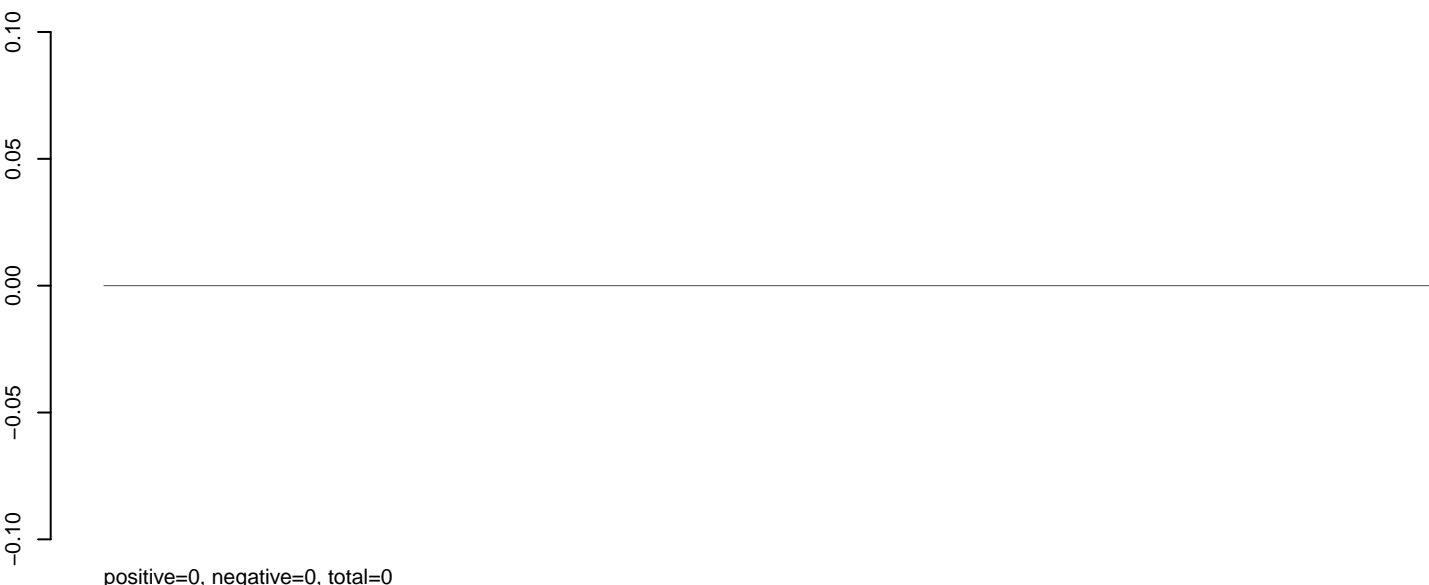




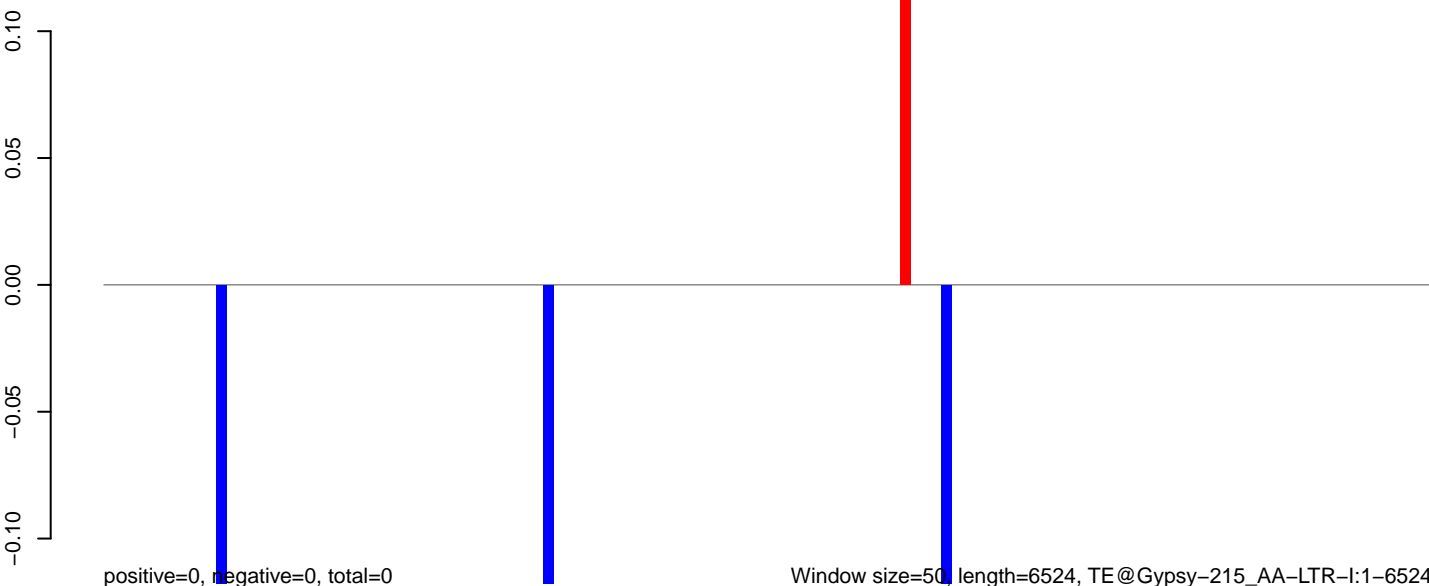
**AeAeg\_Aag2\_DENV1.18\_23.rep**



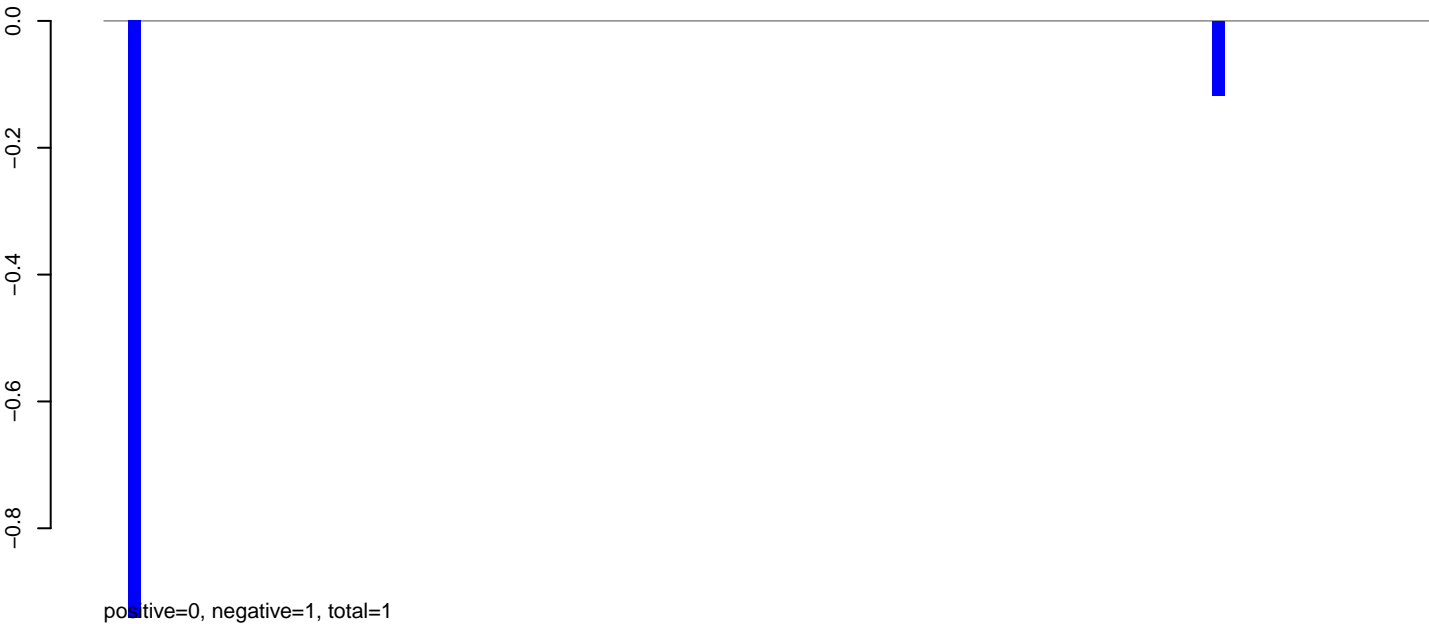
**AeAeg\_Aag2\_DENV1.24\_35.rep**



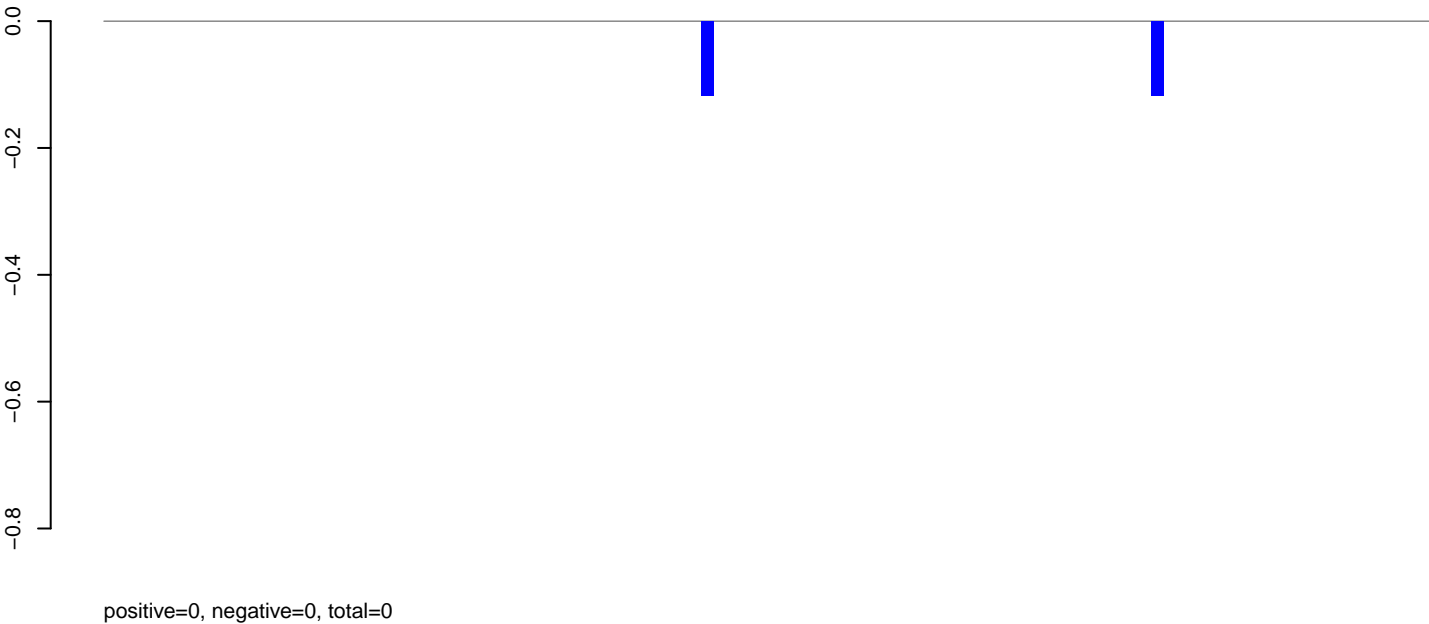
**AeAeg\_Aag2\_DENV1.rep**



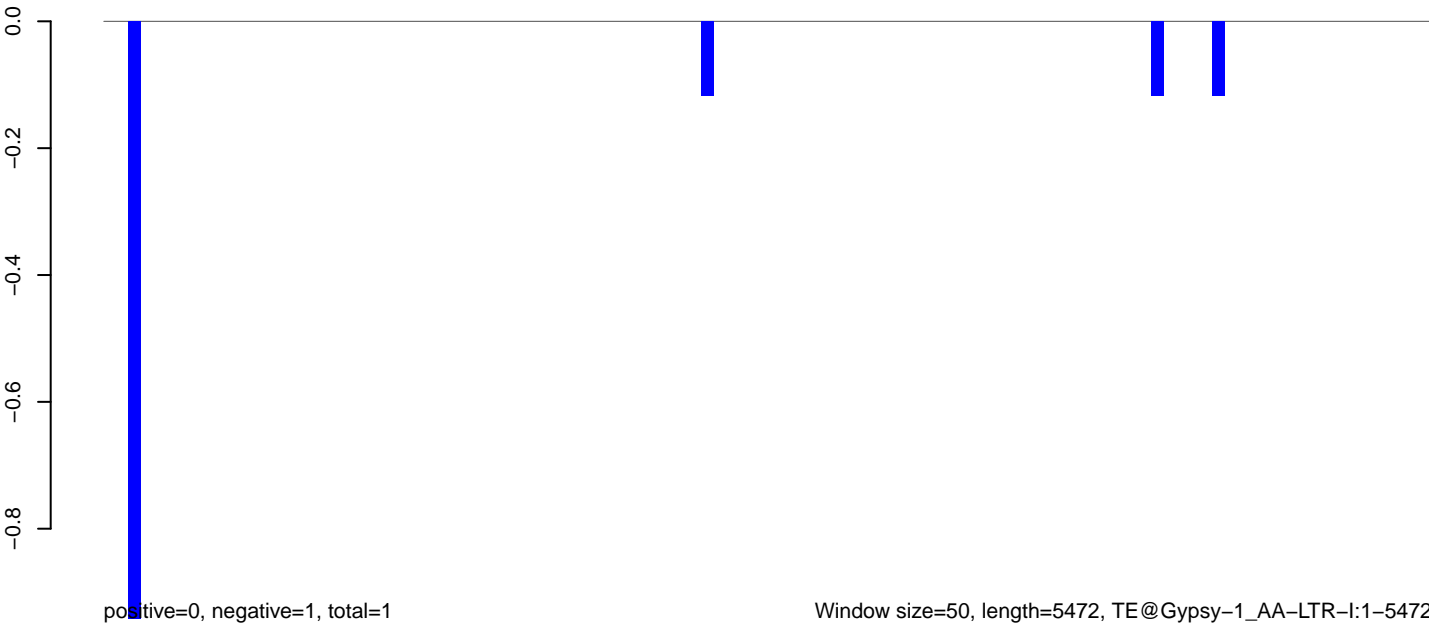
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



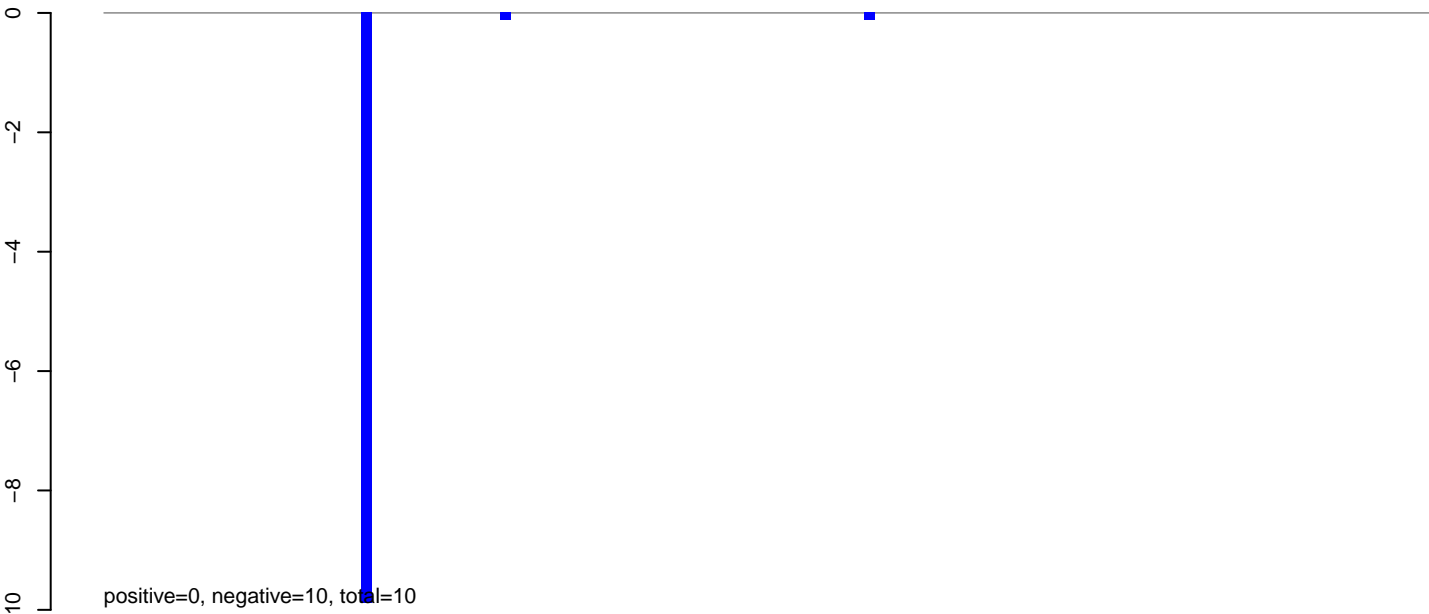
**AeAeg\_Aag2\_DENV1.rep**



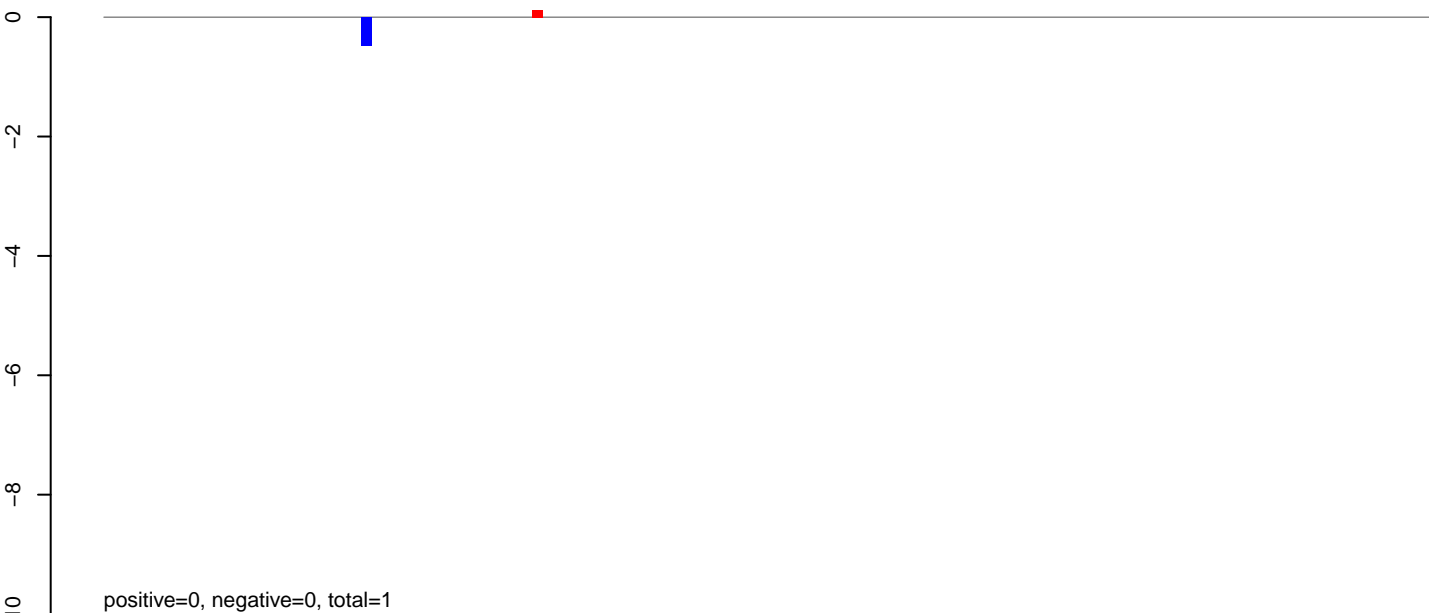
Window size=50, length=5472, TE@Gypsy-1\_AA-LTR-I:1-5472

0 1000 2000 3000 4000 5000

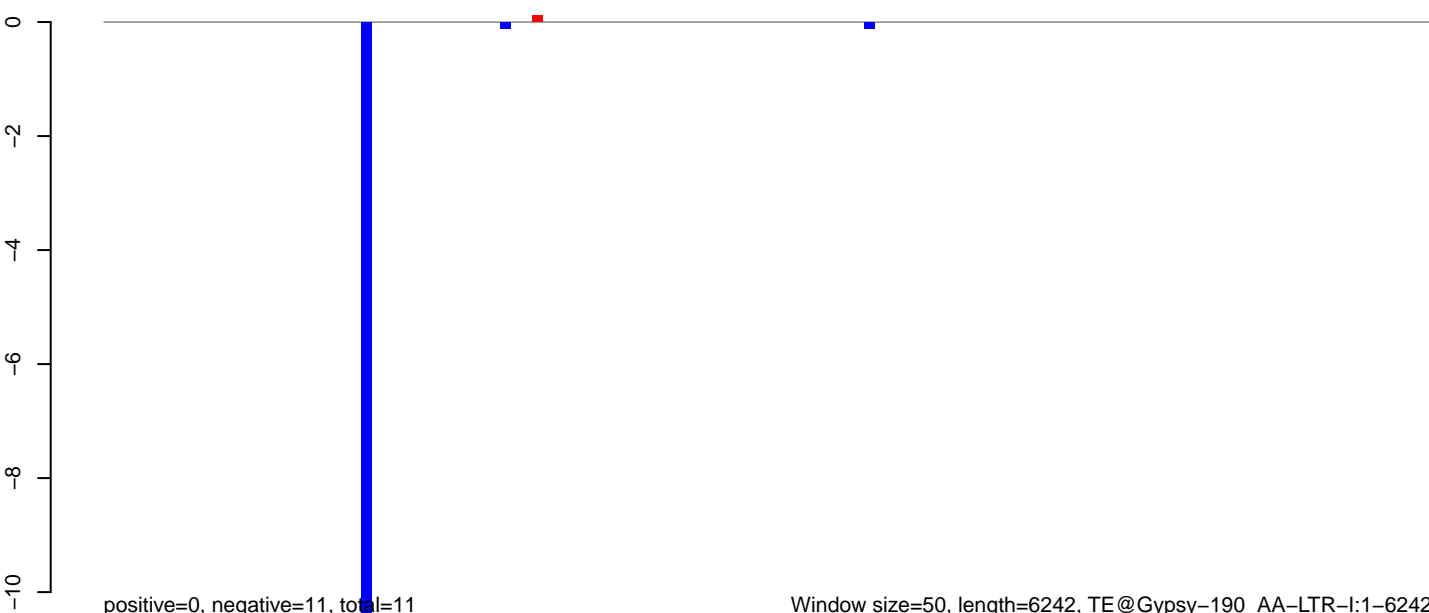
**AeAeg\_Aag2\_DENV1.18\_23.rep**



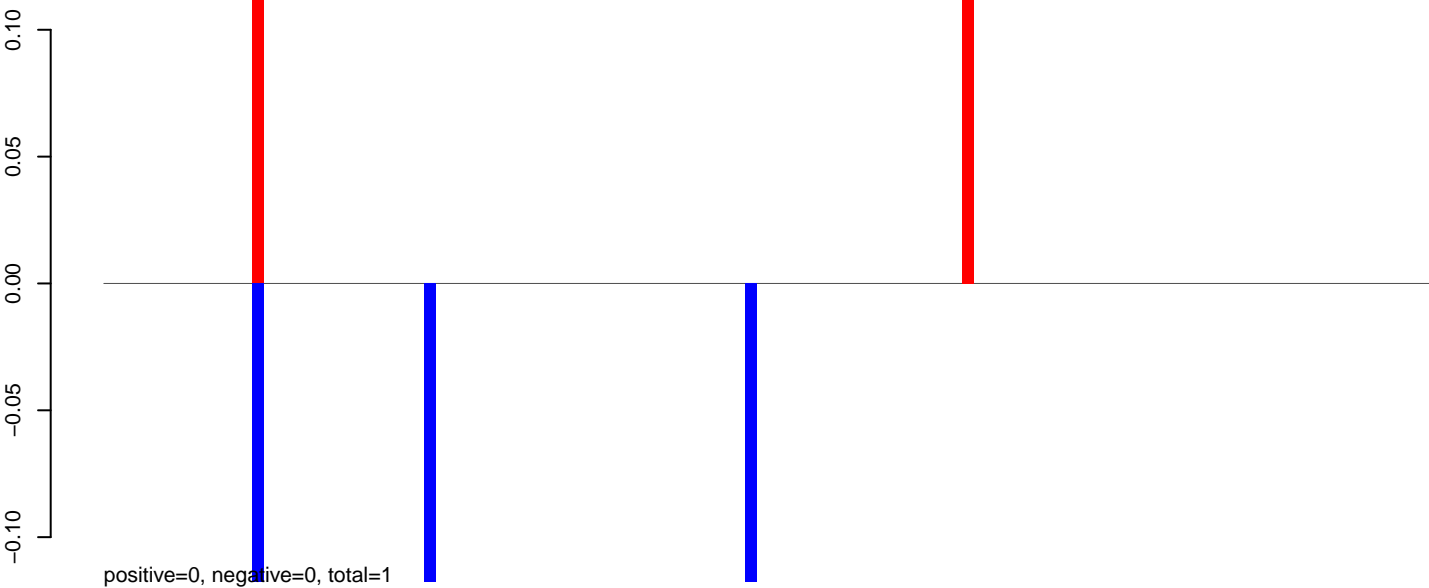
**AeAeg\_Aag2\_DENV1.24\_35.rep**



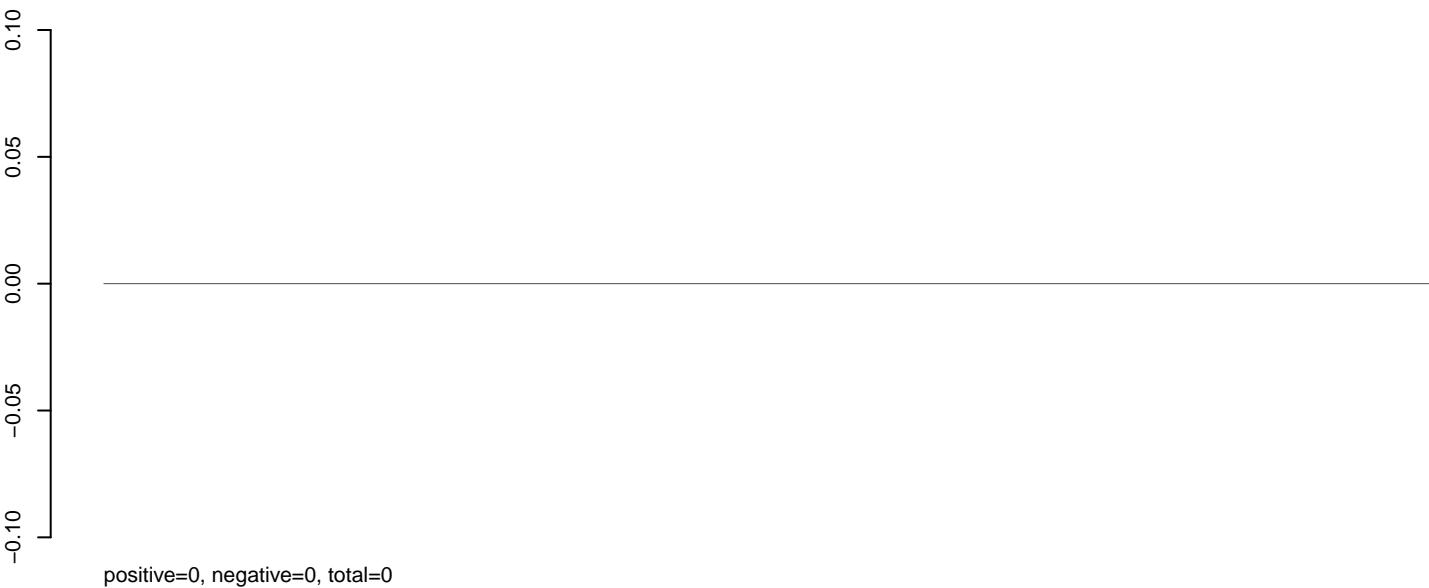
**AeAeg\_Aag2\_DENV1.rep**



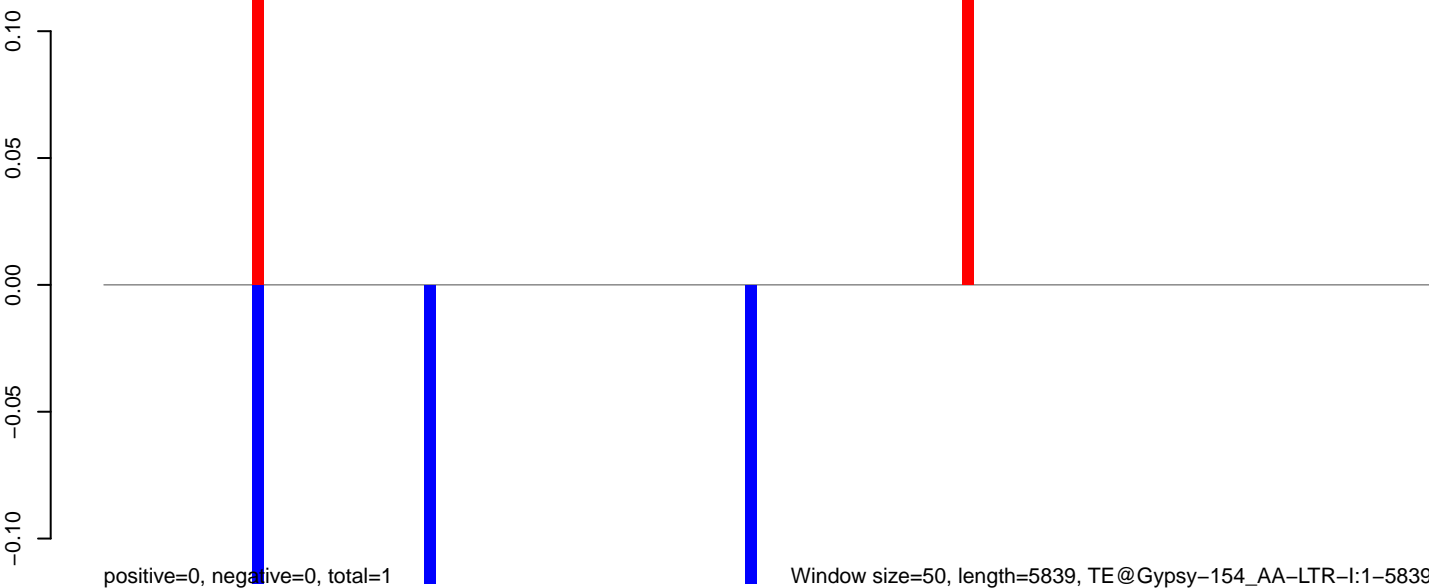
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

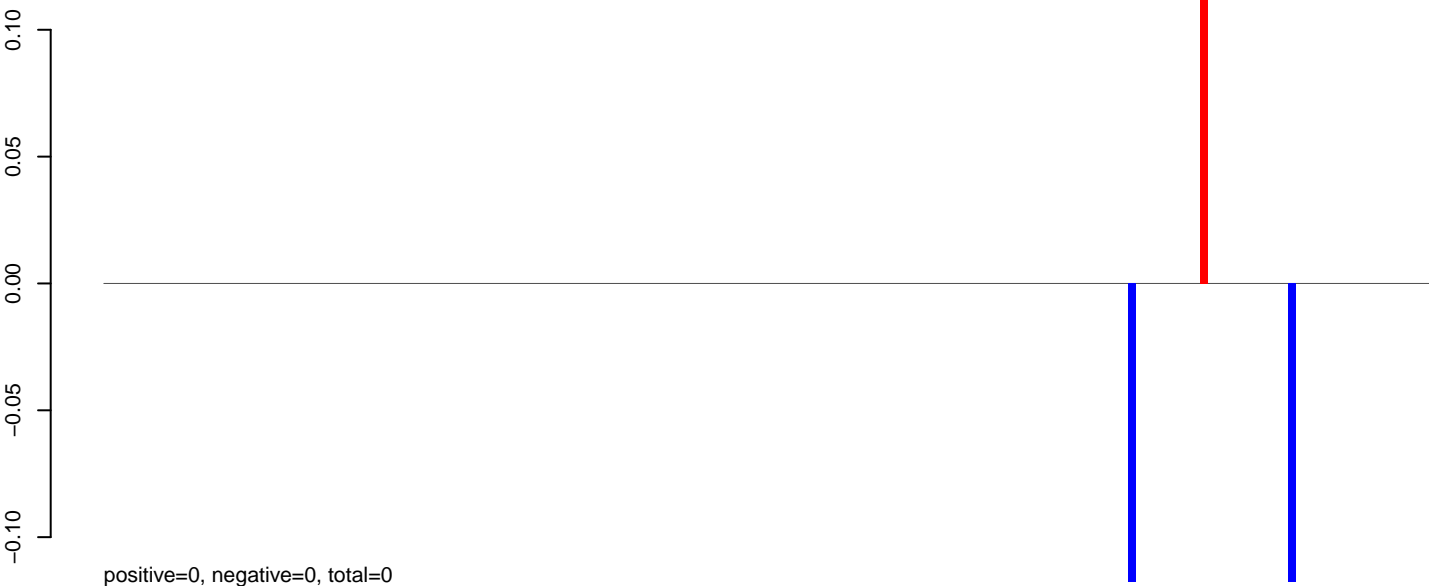


**AeAeg\_Aag2\_DENV1.rep**

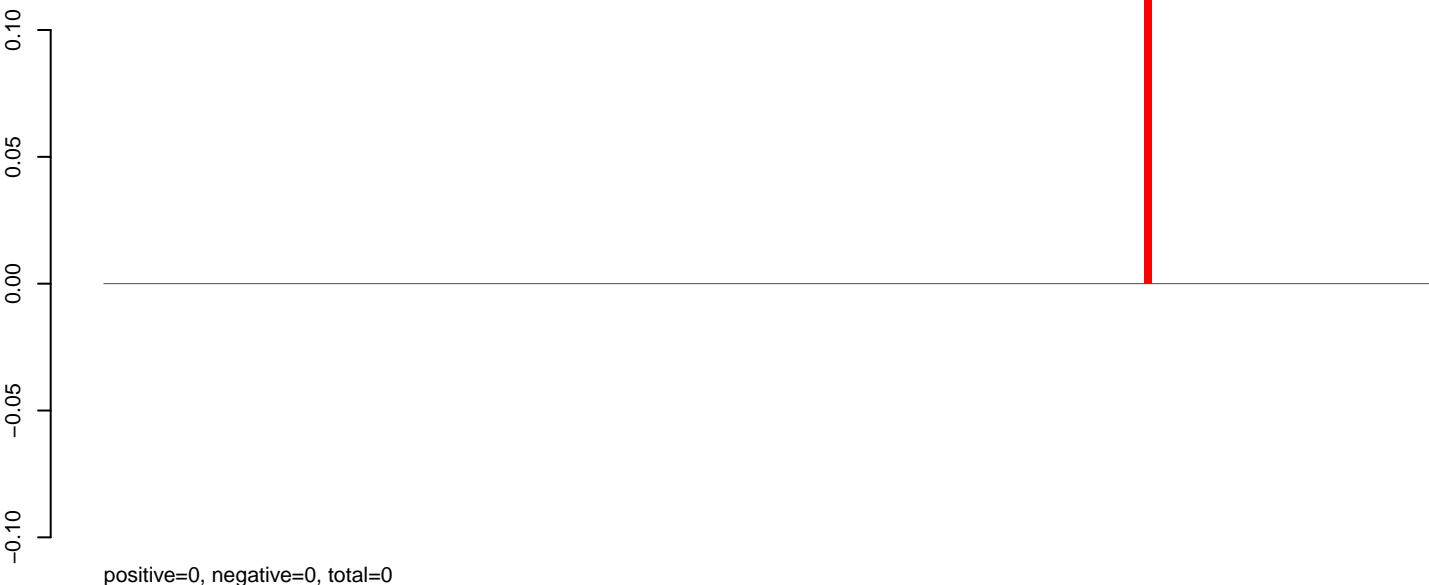


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



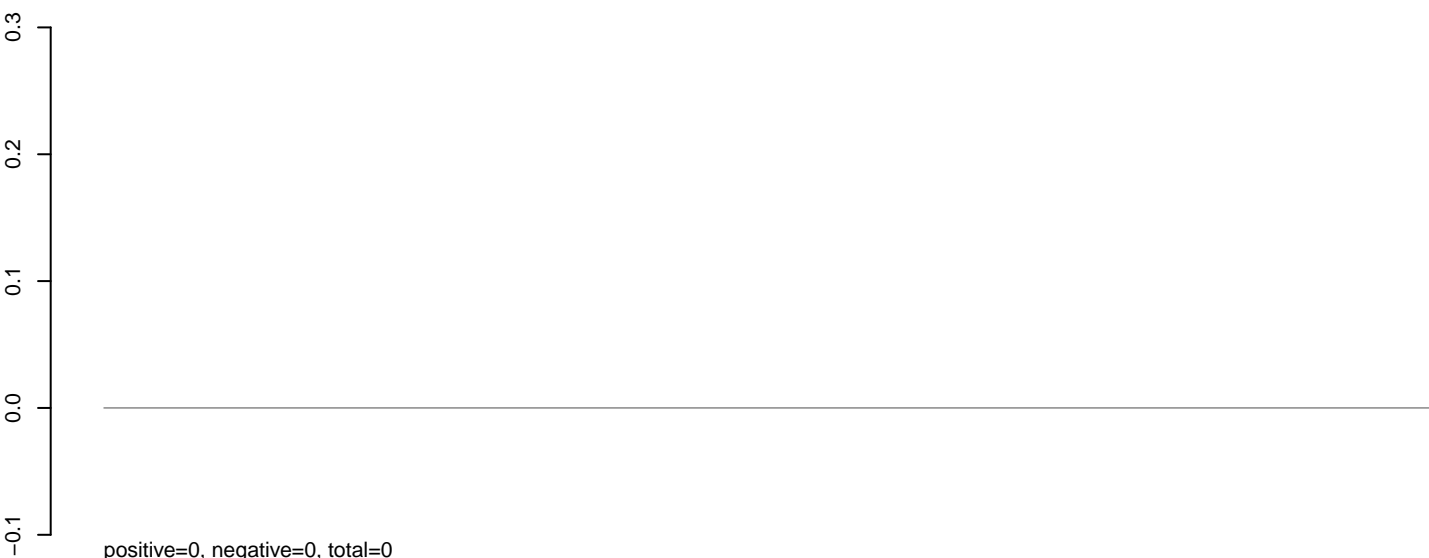
**AeAeg\_Aag2\_DENV1.rep**



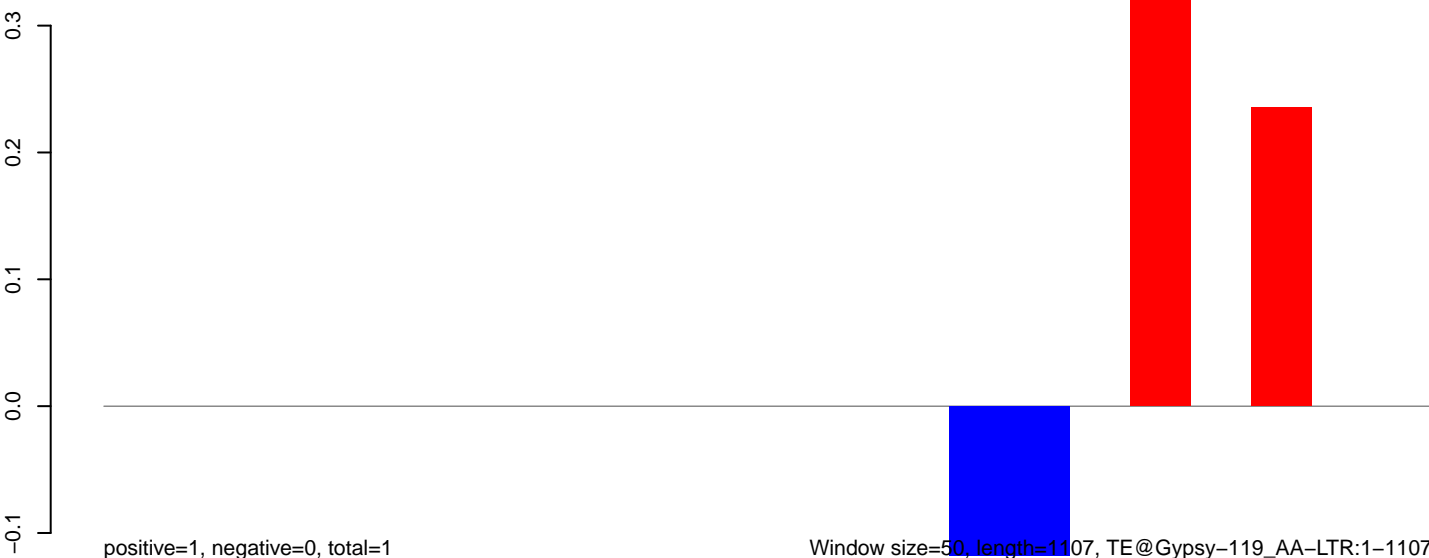
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

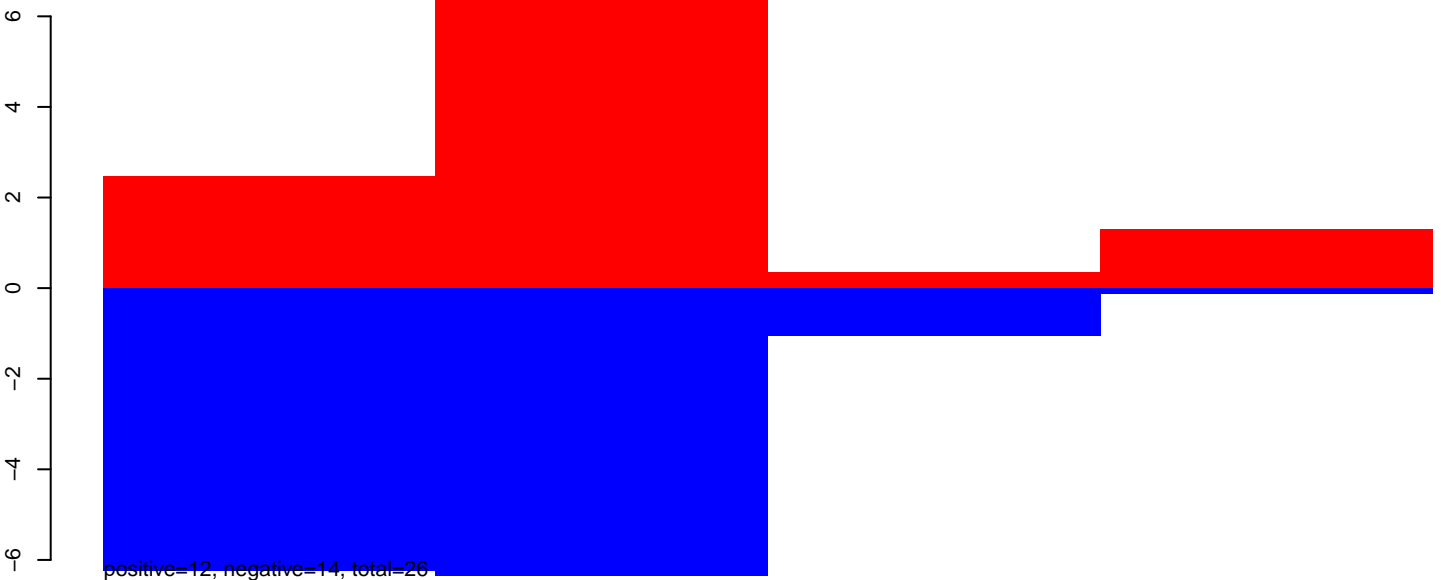


**AeAeg\_Aag2\_DENV1.rep**

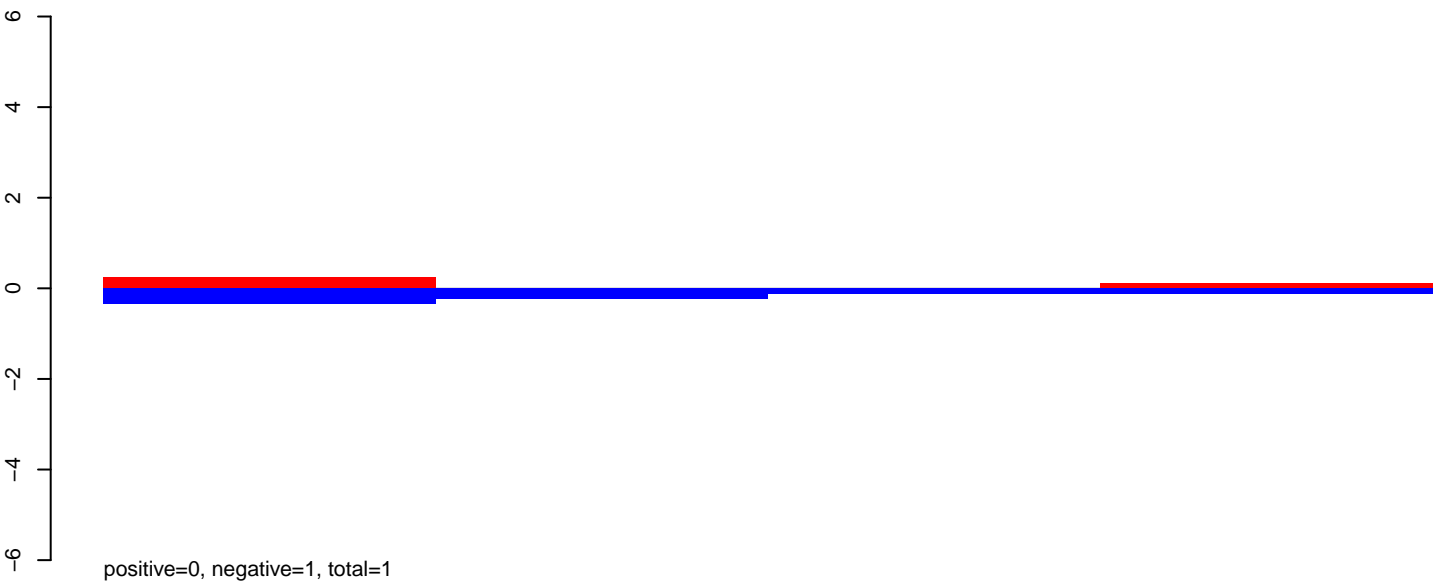


200 400 600 800 1000

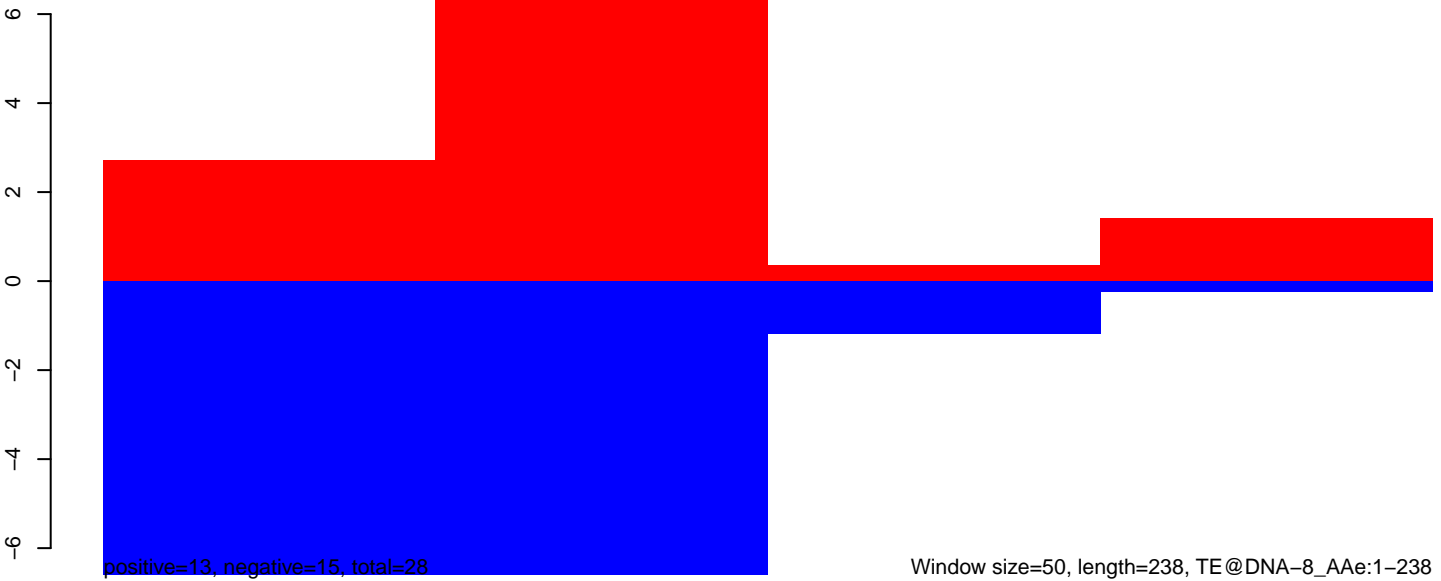
**AeAeg\_Aag2\_DENV1.18\_23.rep**



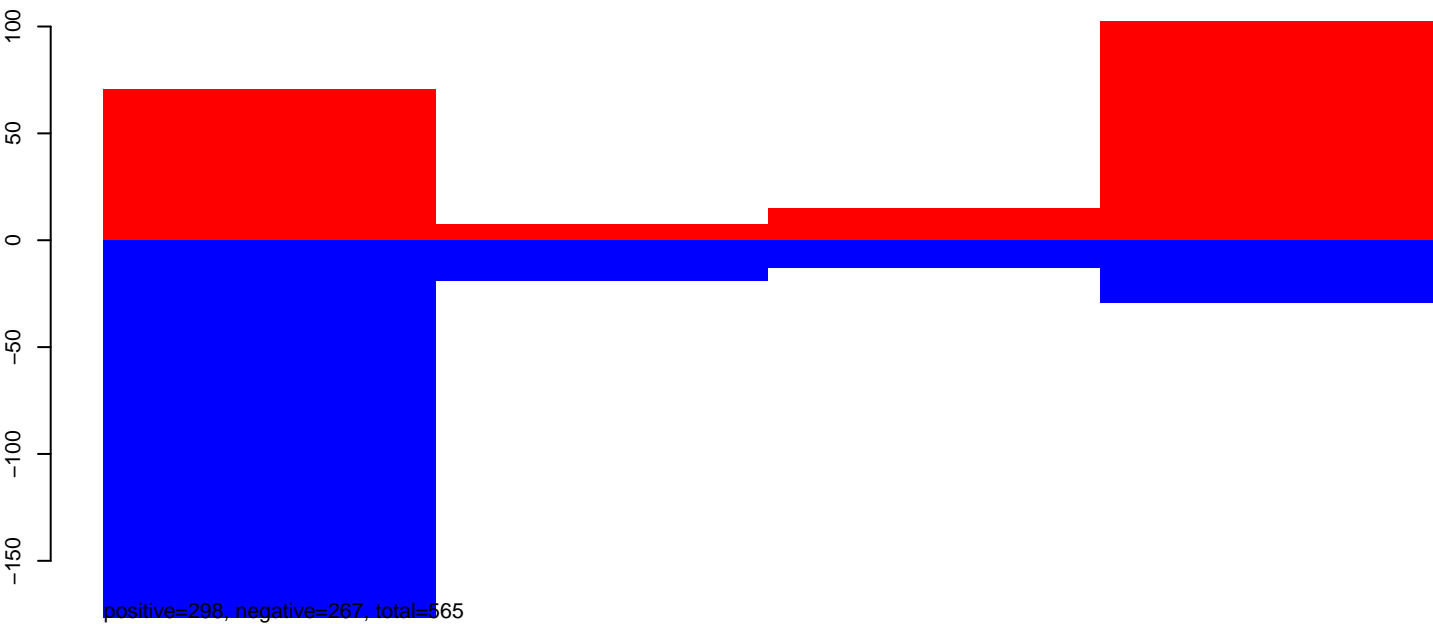
**AeAeg\_Aag2\_DENV1.24\_35.rep**



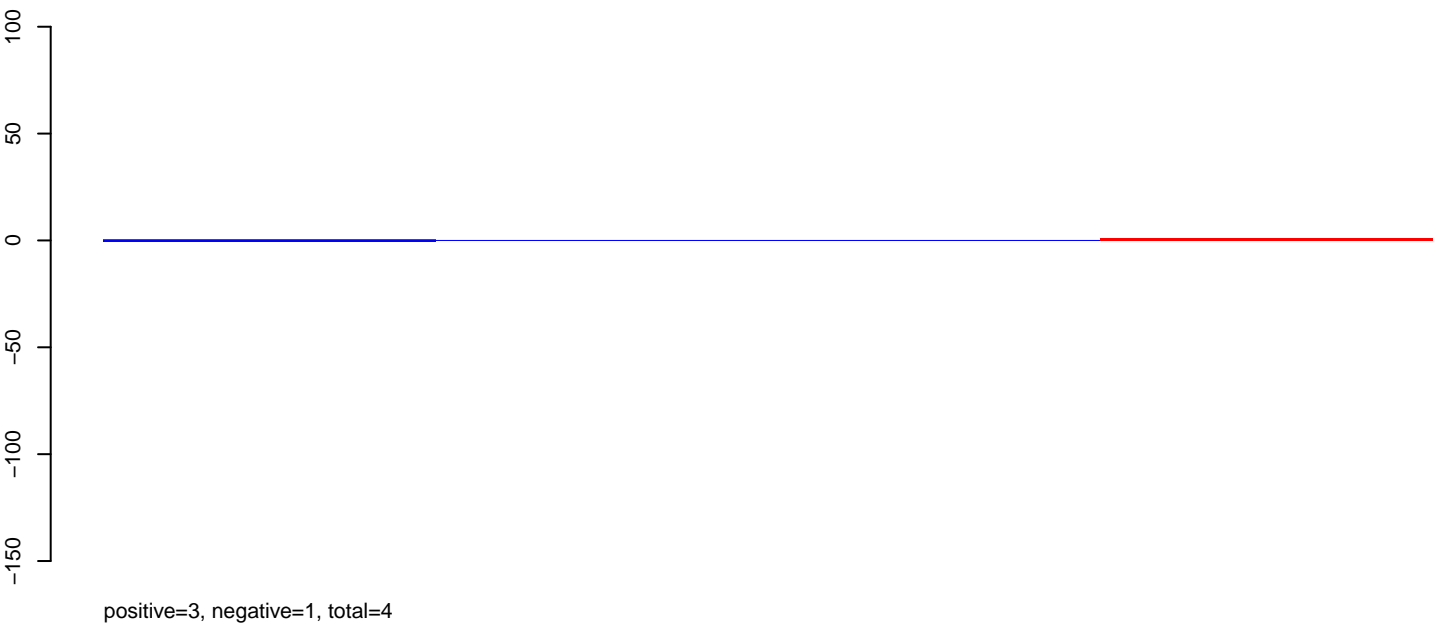
**AeAeg\_Aag2\_DENV1.rep**



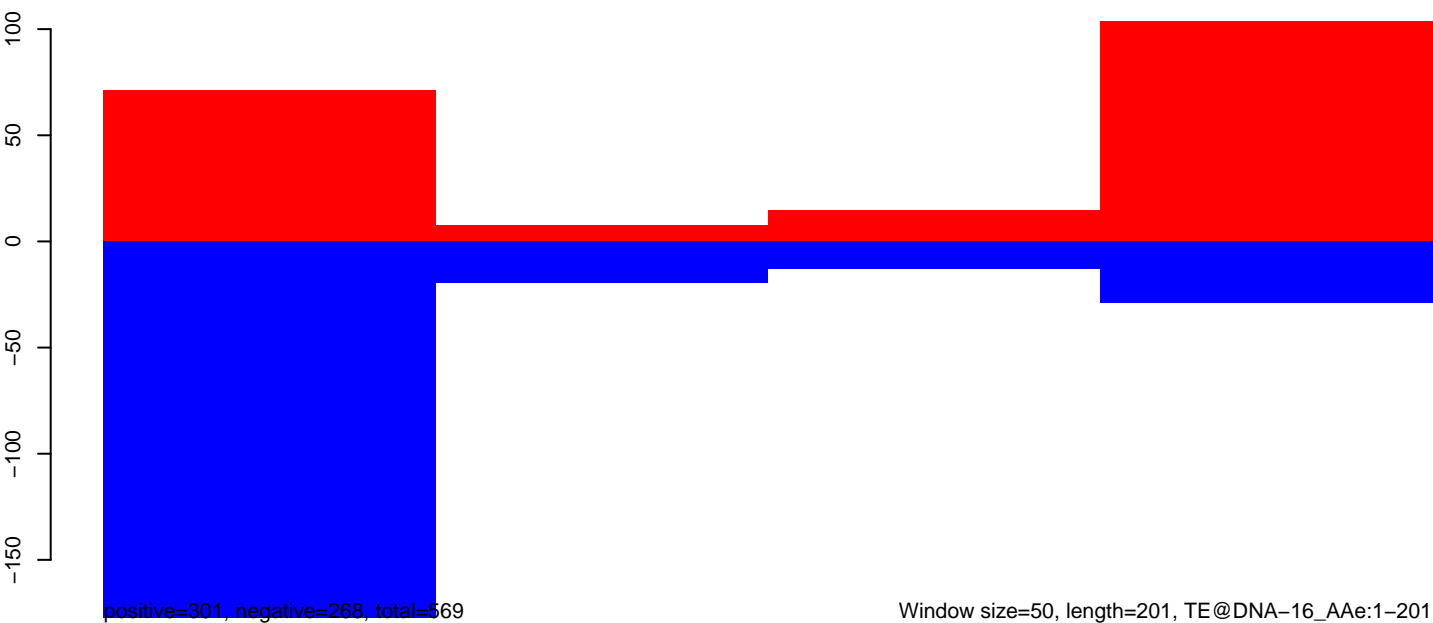
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



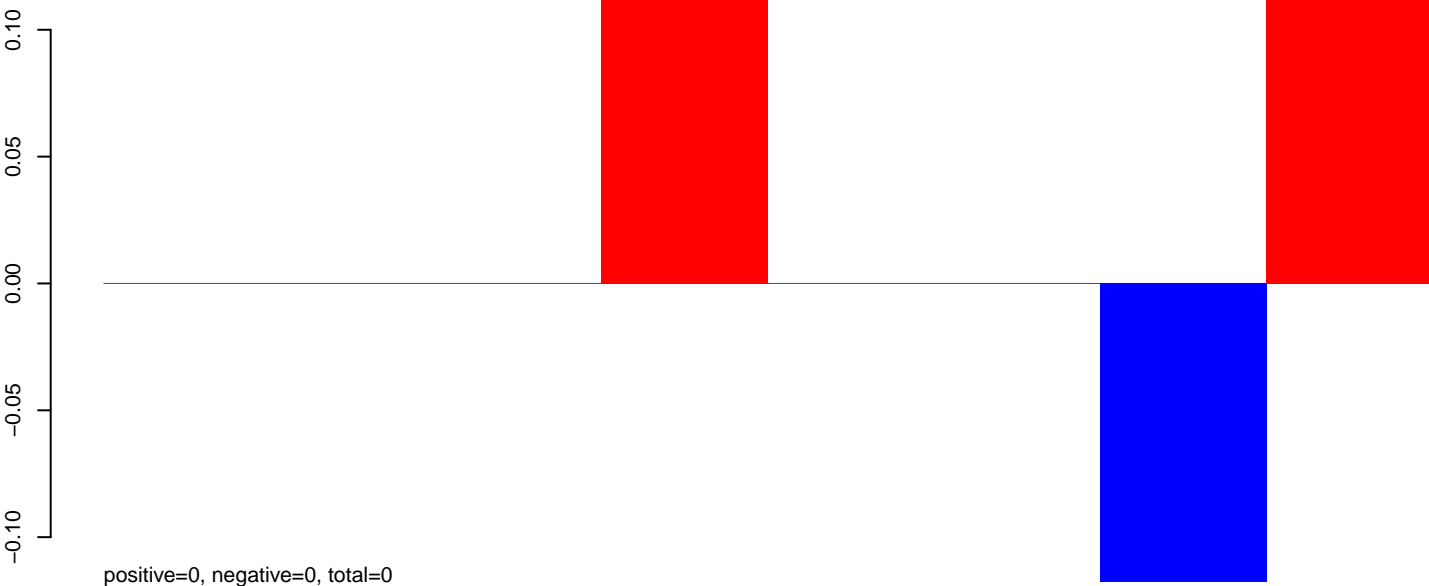
AeAeg\_Aag2\_DENV1.rep



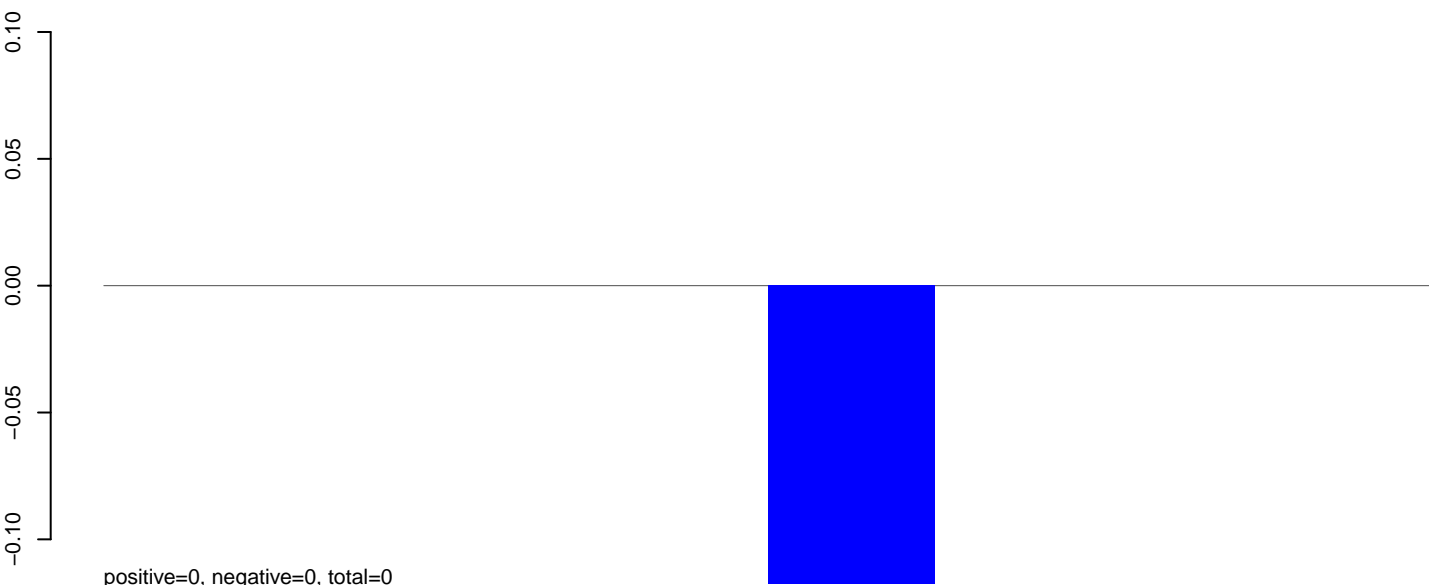
Window size=50, length=201, TE@DNA-16\_AAe:1-201



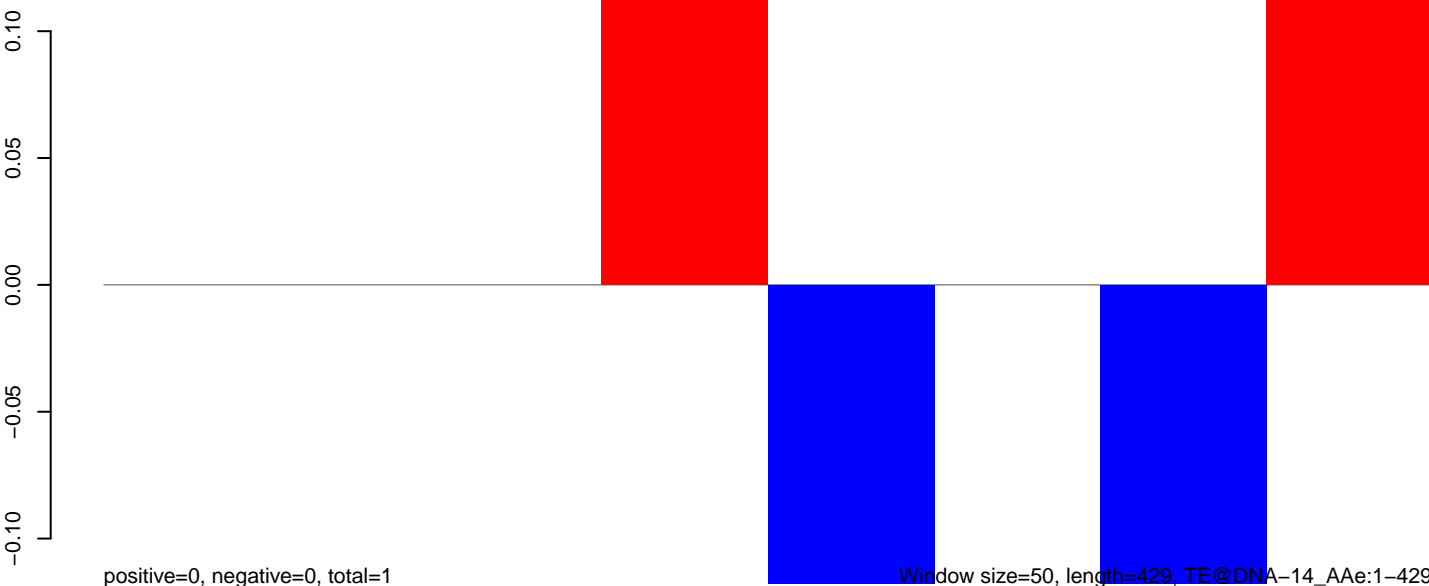
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



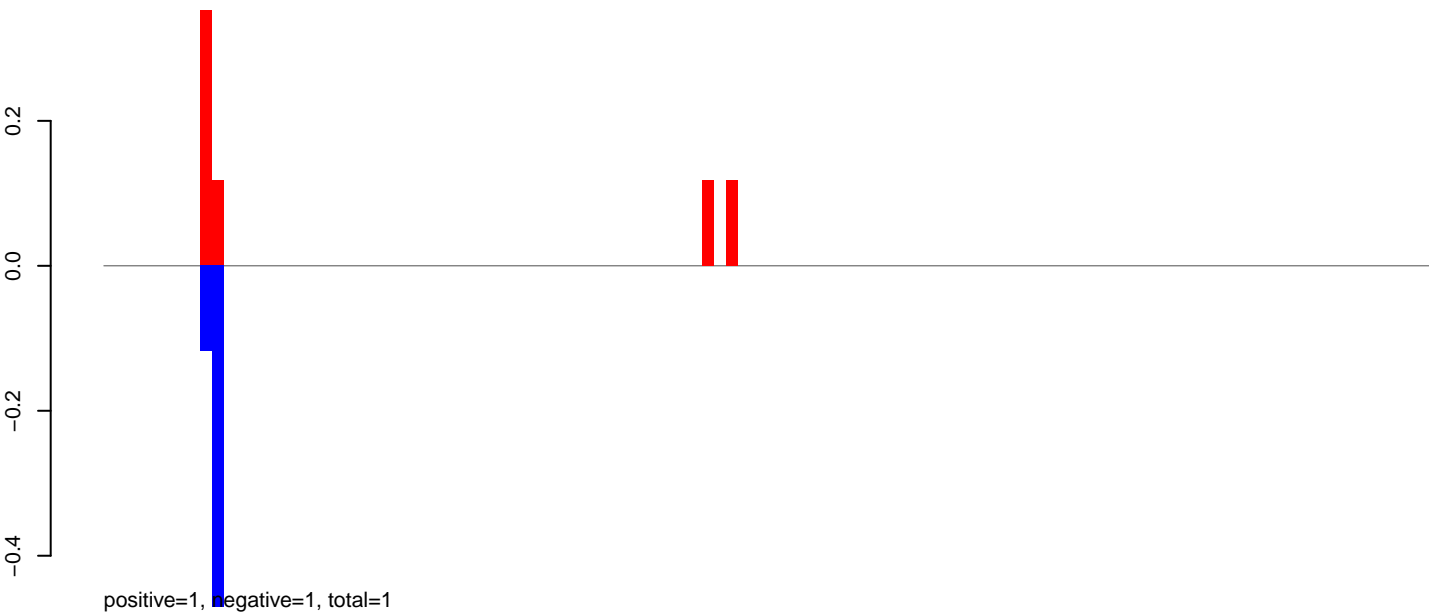
100

200

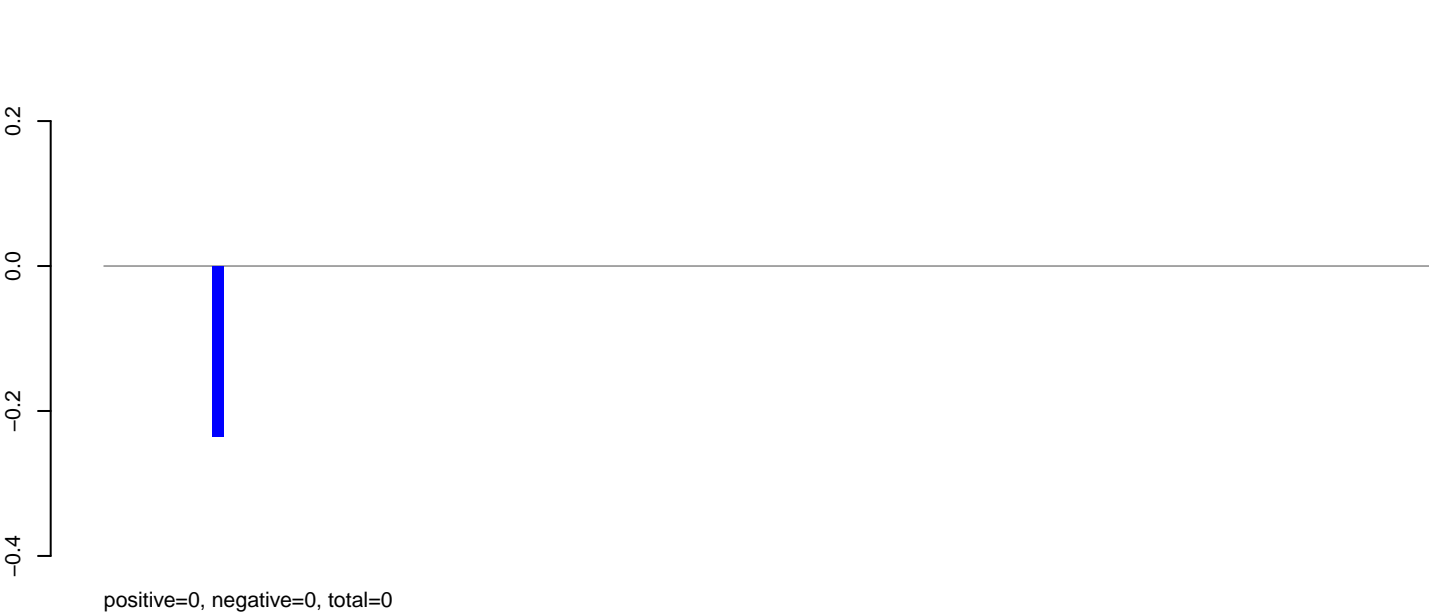
300

400

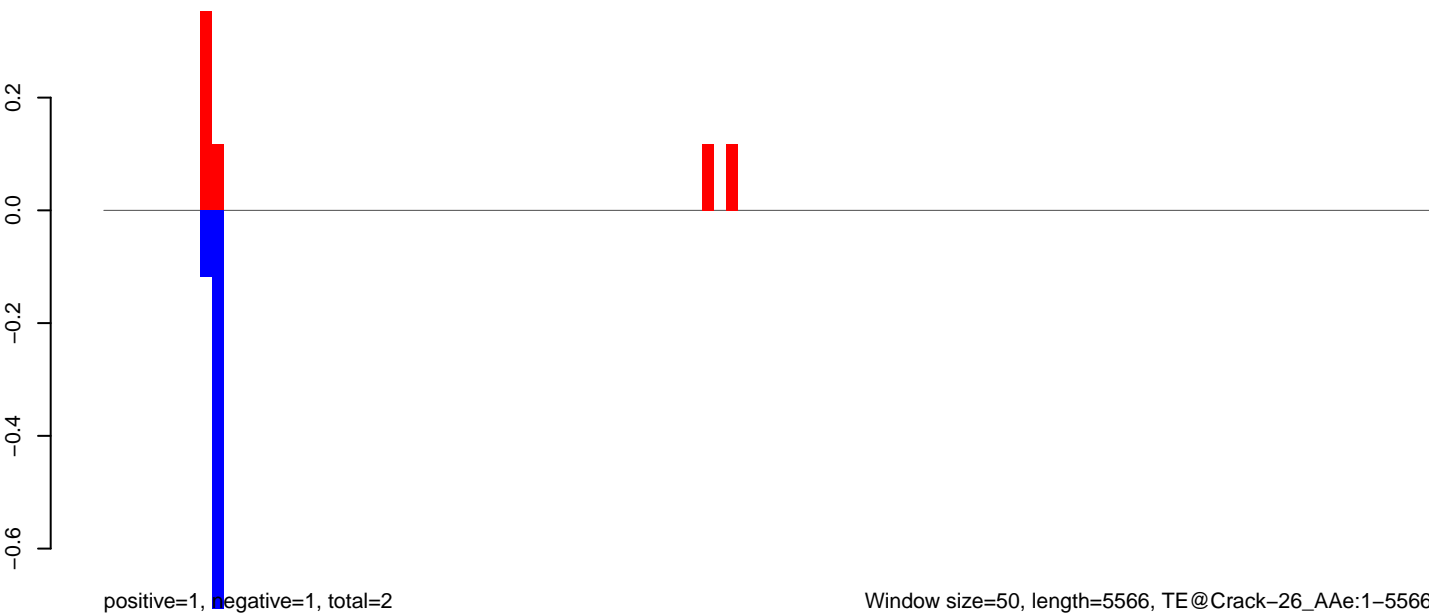
**AeAeg\_Aag2\_DENV1.18\_23.rep**



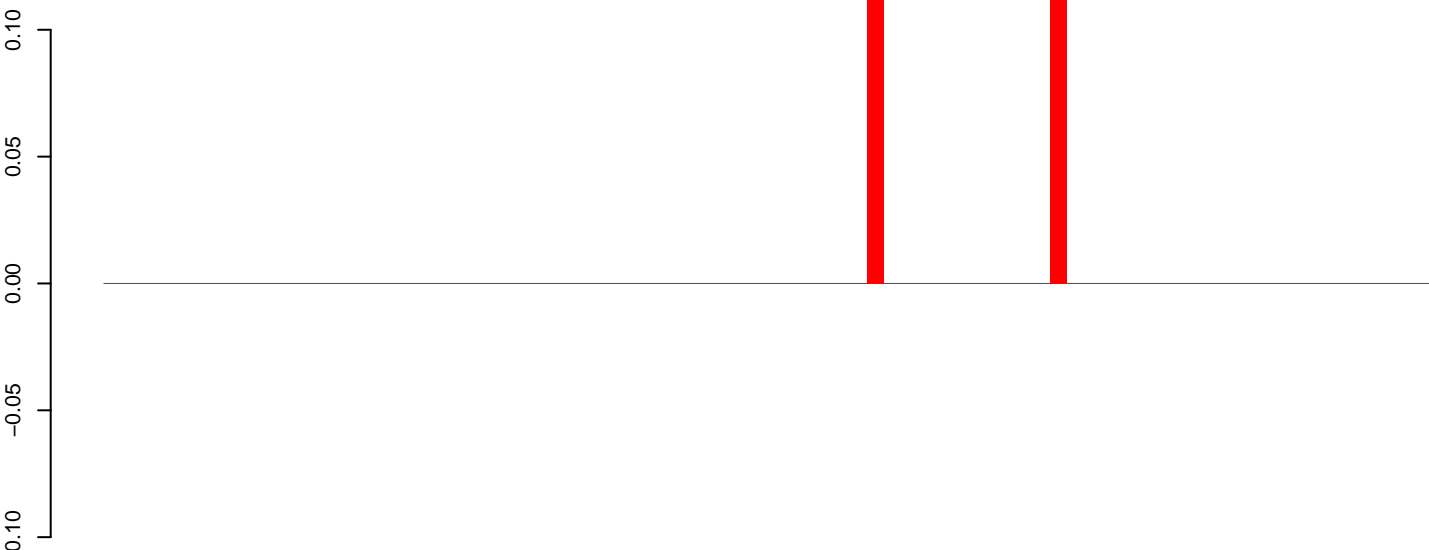
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



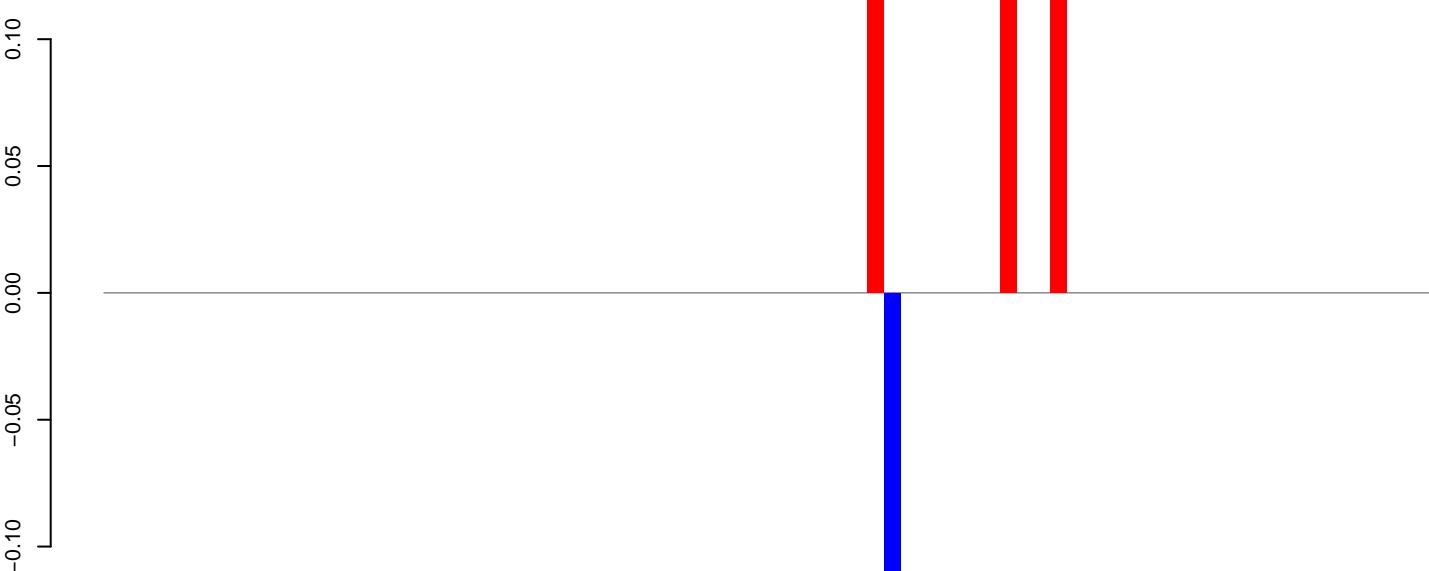
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

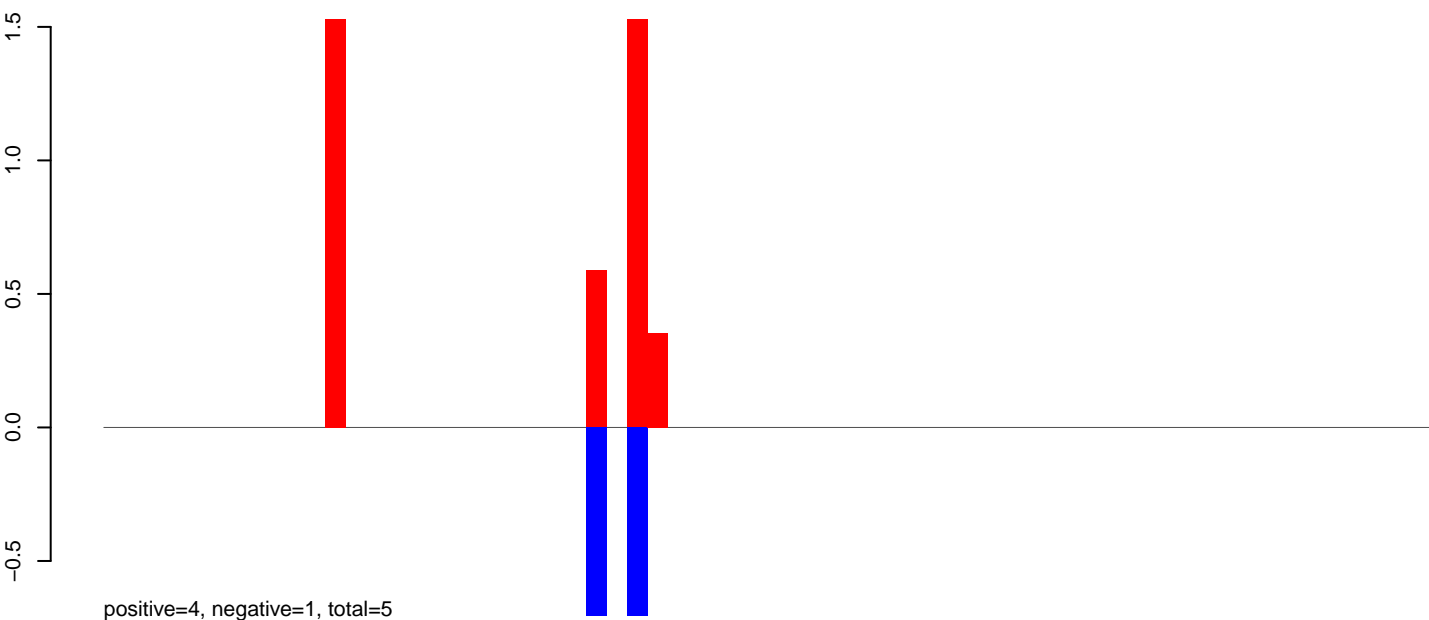
**AeAeg\_Aag2\_DENV1.rep**



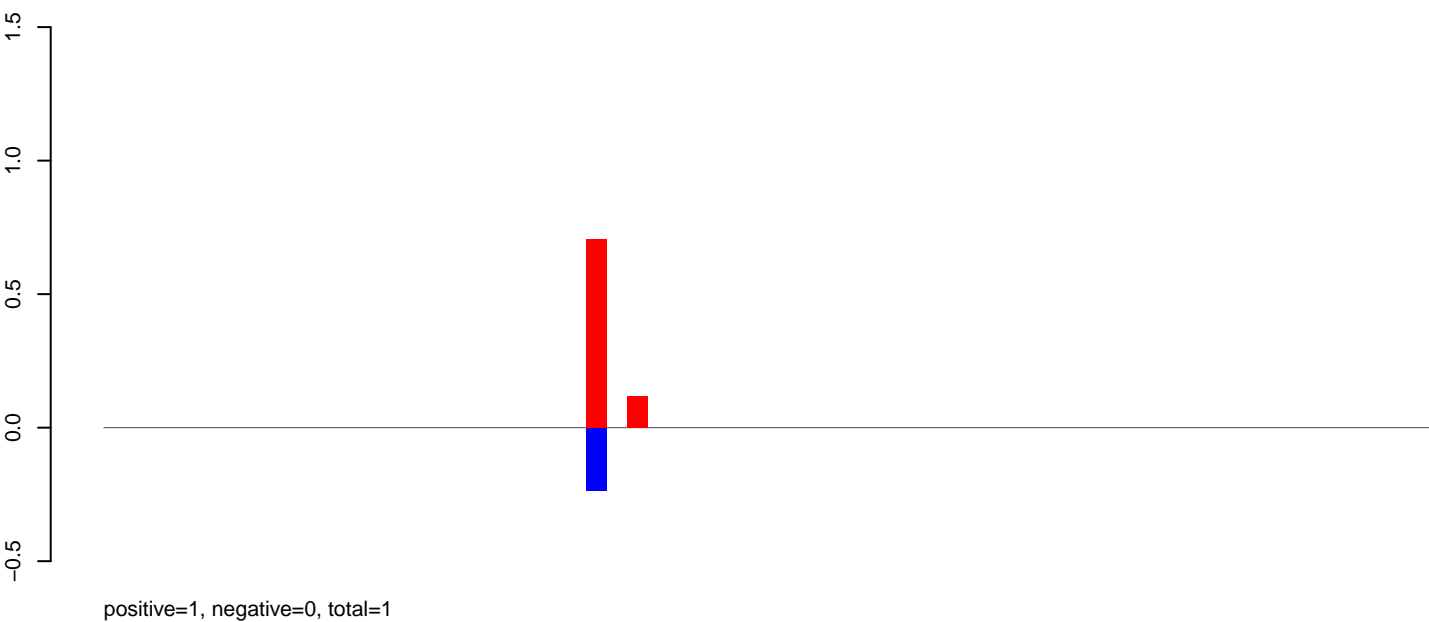
positive=0, negative=0, total=0

Window size=50, length=4006, TE@Copia-66\_AA-LTR-I:1-4006

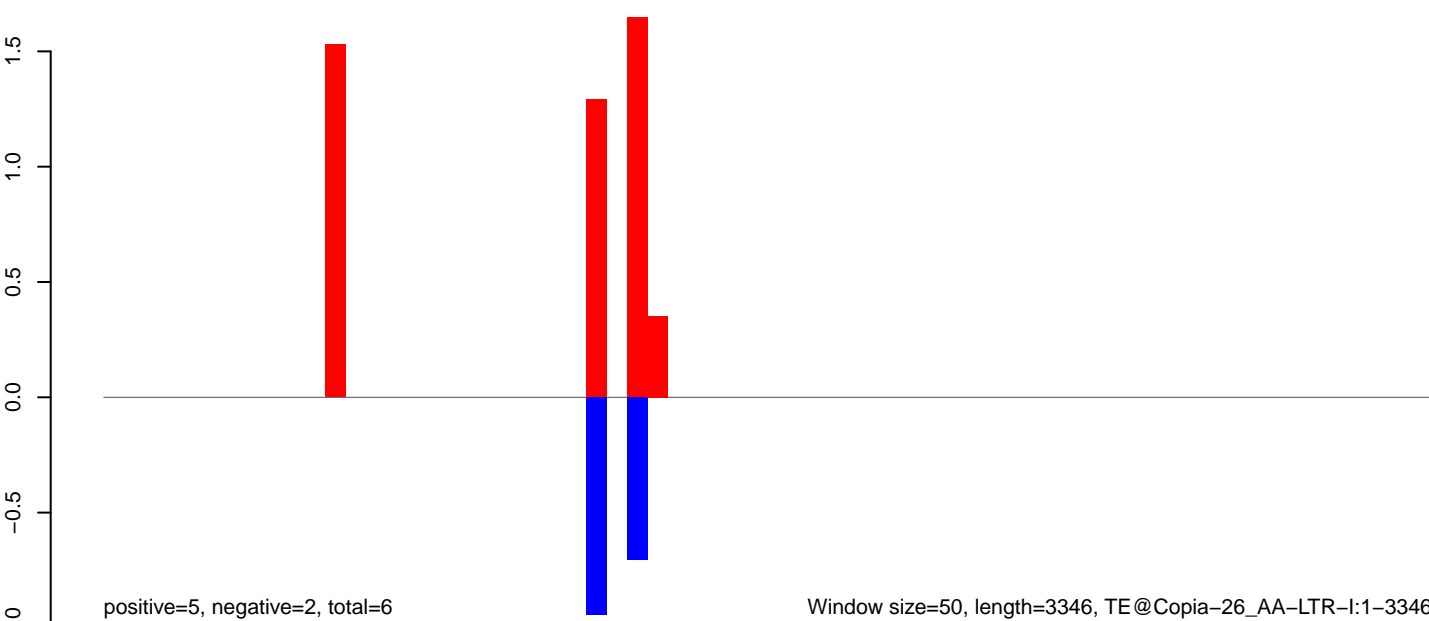
**AeAeg\_Aag2\_DENV1.18\_23.rep**



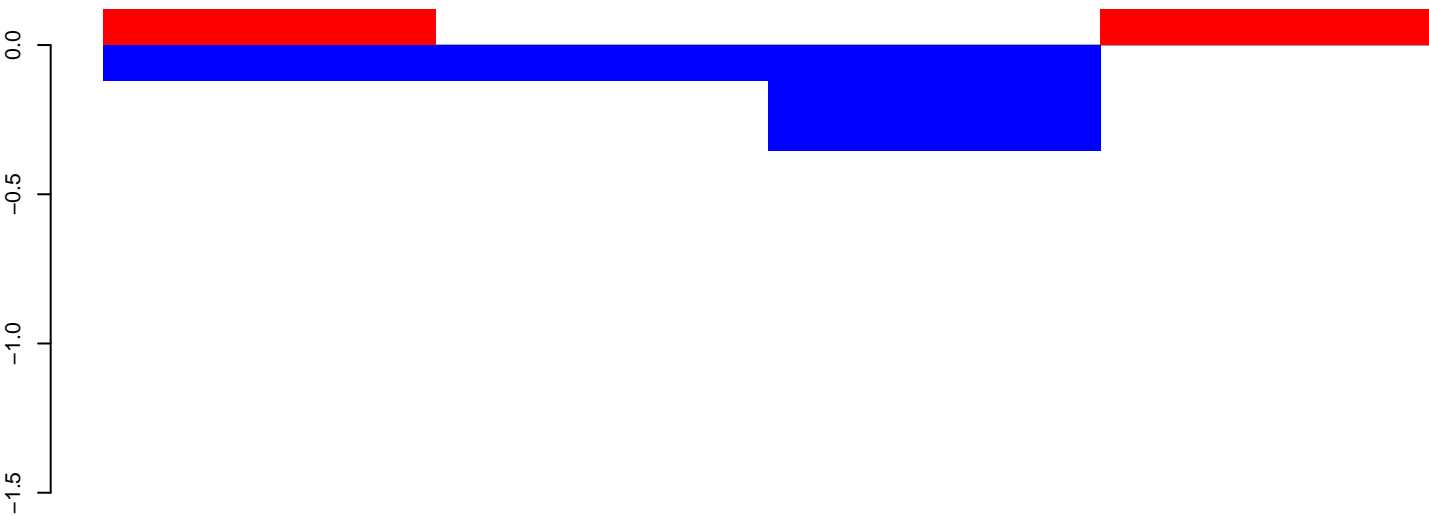
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

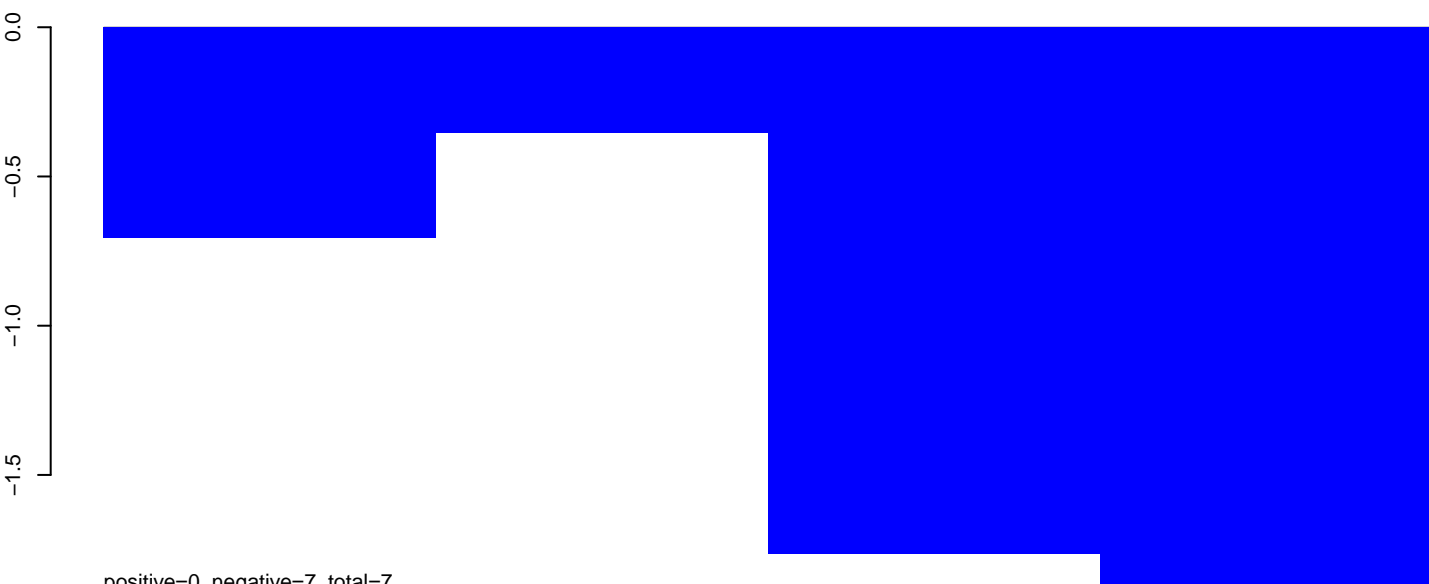


AeAeg\_Aag2\_DENV1.18\_23.rep



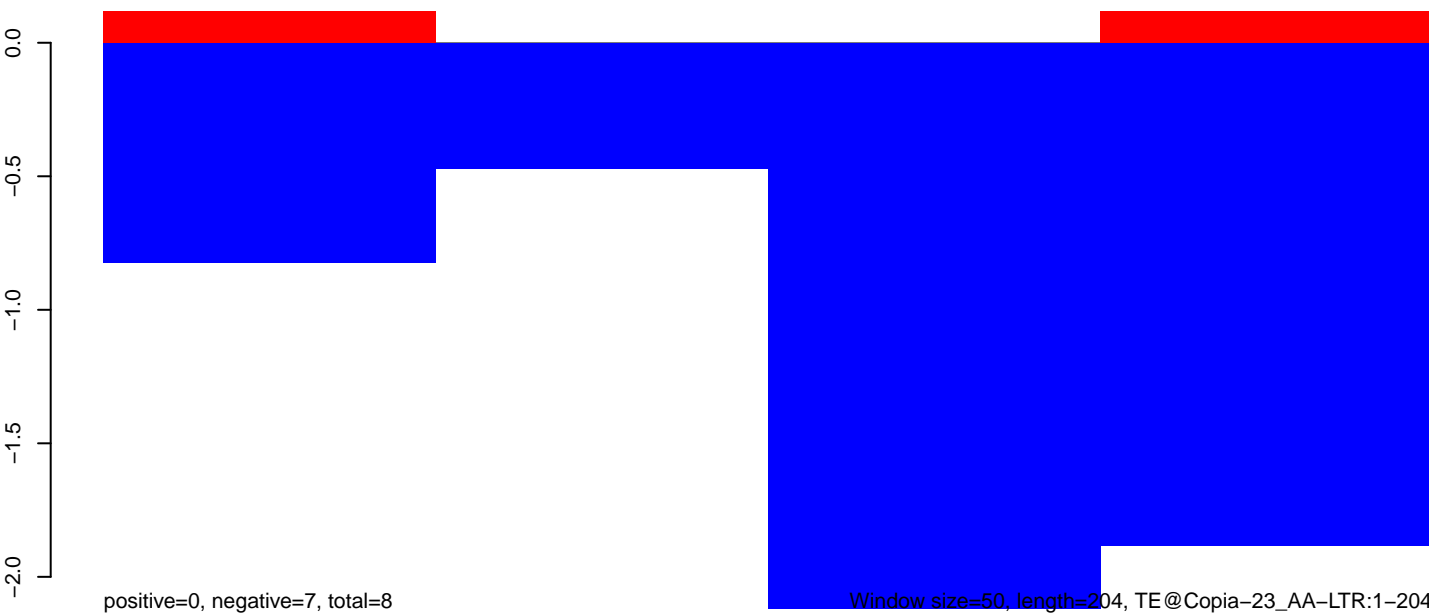
positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=7, total=7

AeAeg\_Aag2\_DENV1.rep



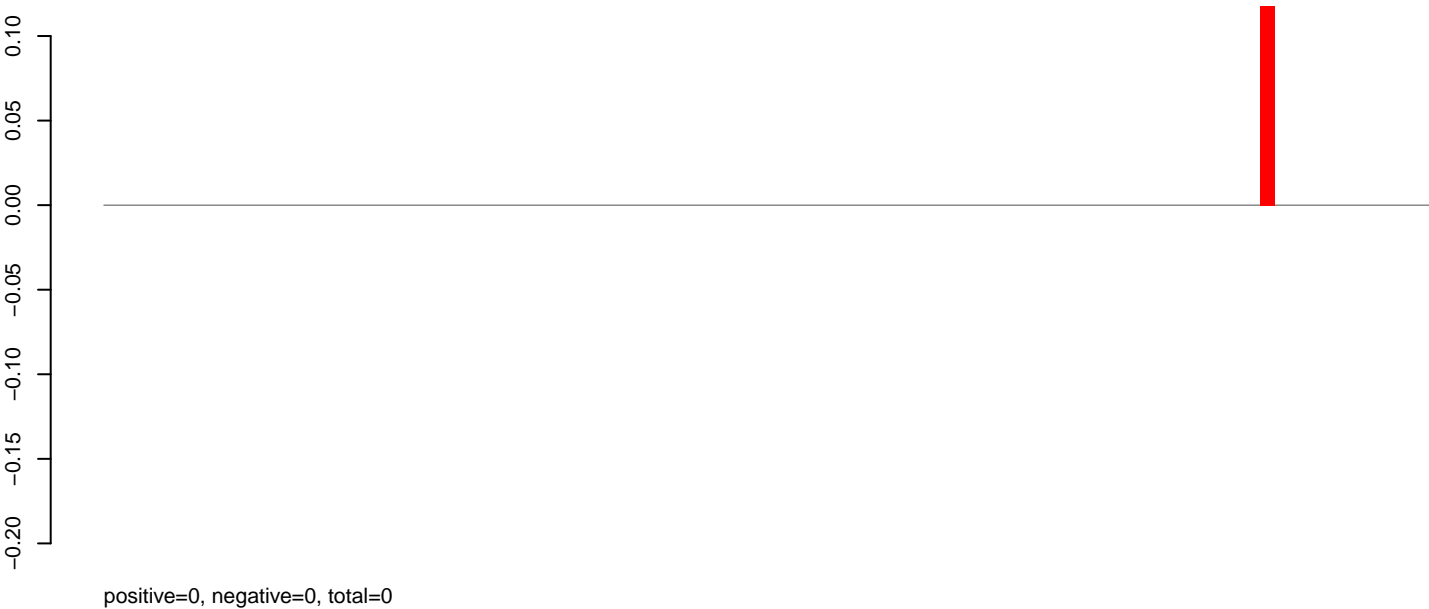
positive=0, negative=7, total=8

Window size=50, length=204, TE@Copia-23\_AA-LTR:1-204

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



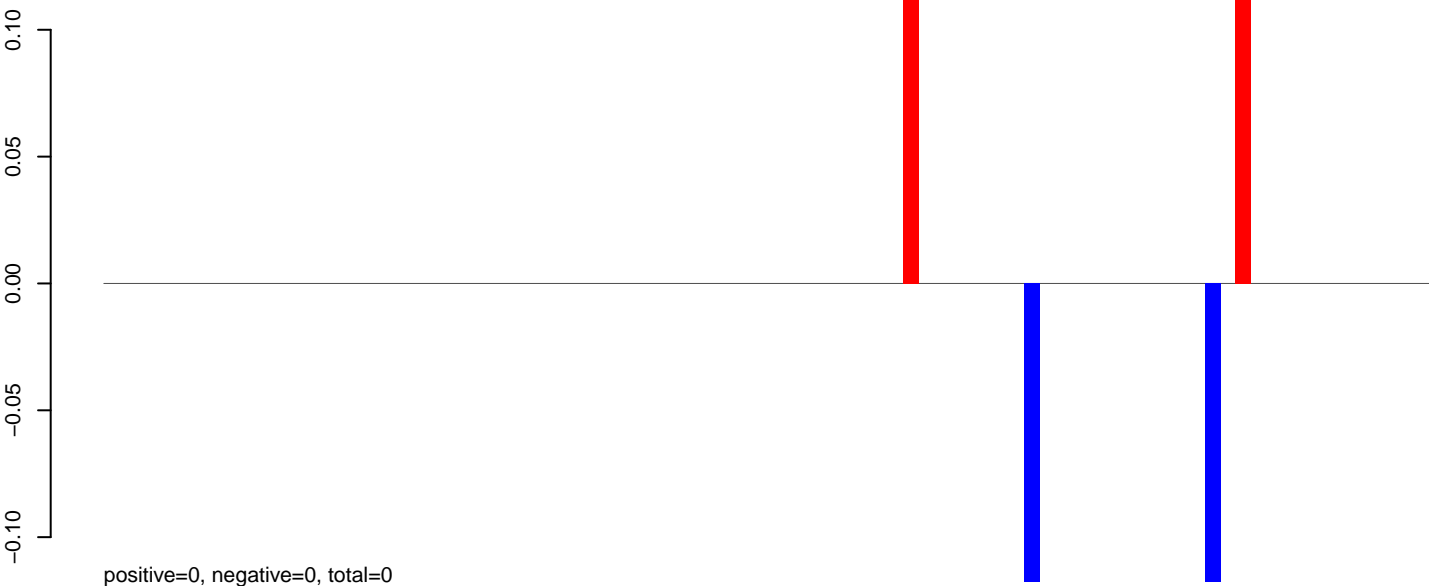
**AeAeg\_Aag2\_DENV1.rep**



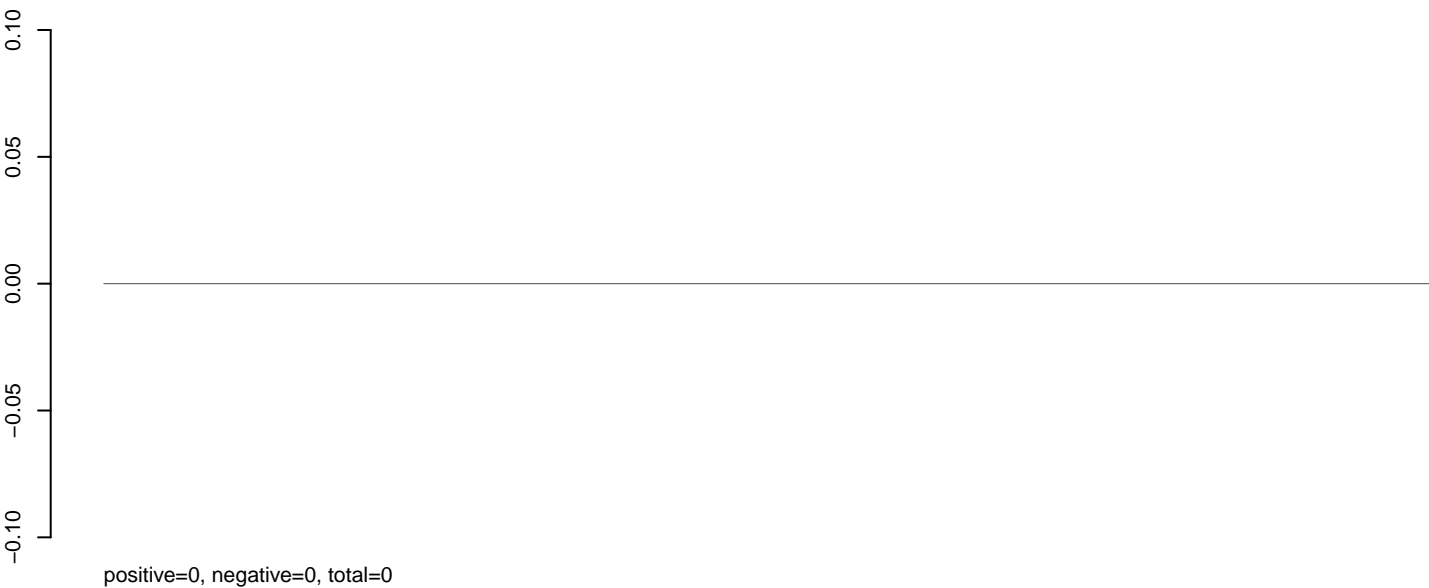
Window size=50, length=4691, TE@Copia-117\_AA-LTR-I:1-4691

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



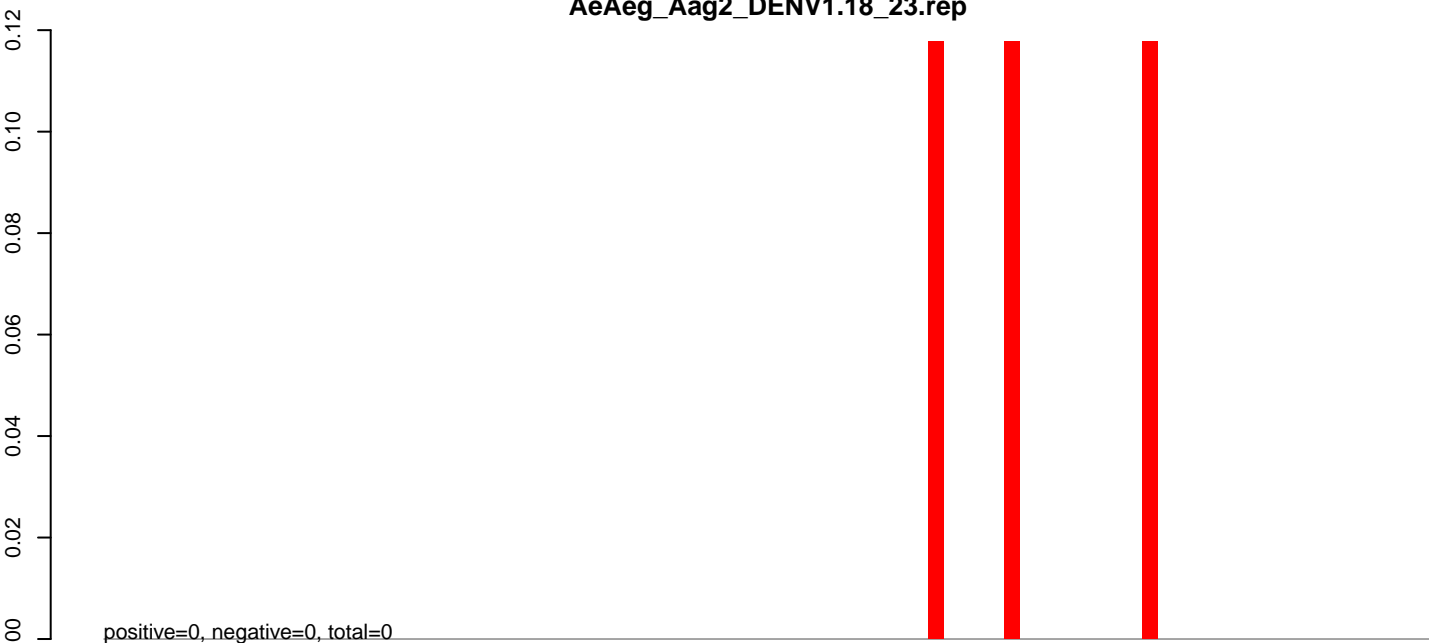
**AeAeg\_Aag2\_DENV1.rep**



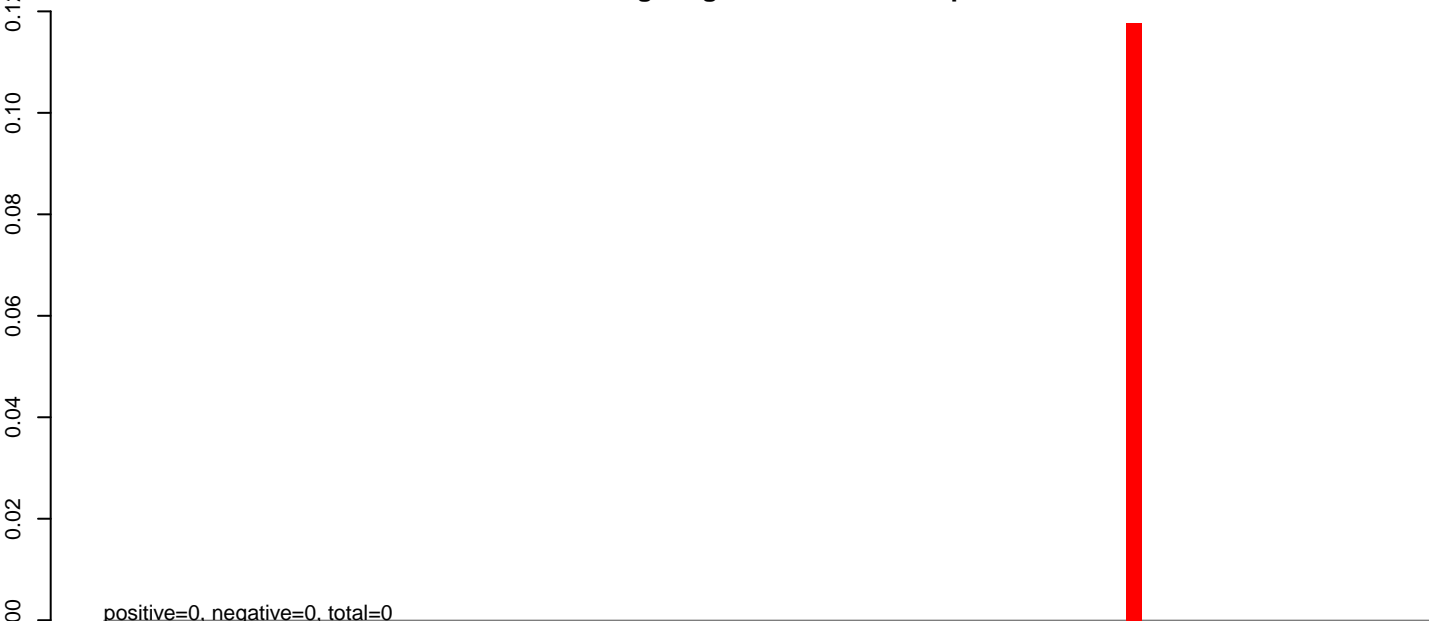
Window size=50, length=4416, TE @ CR1-89\_AAg:1-4416

0 1000 2000 3000 4000

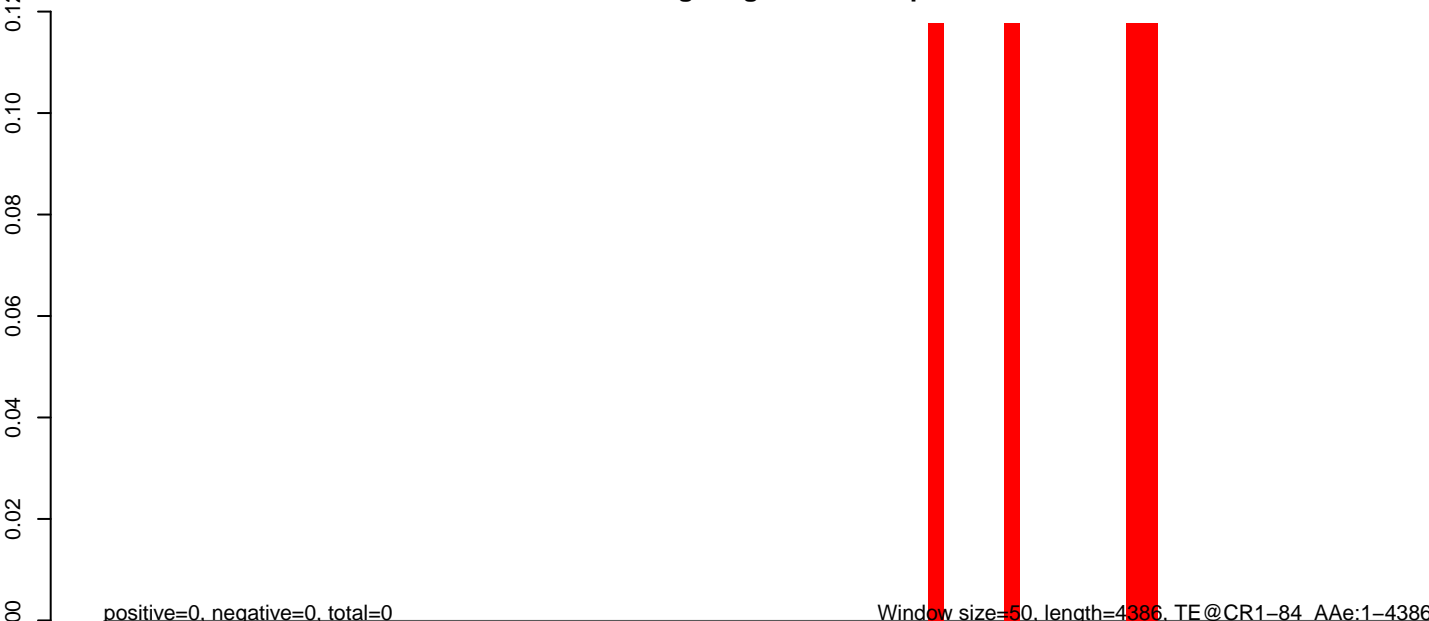
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



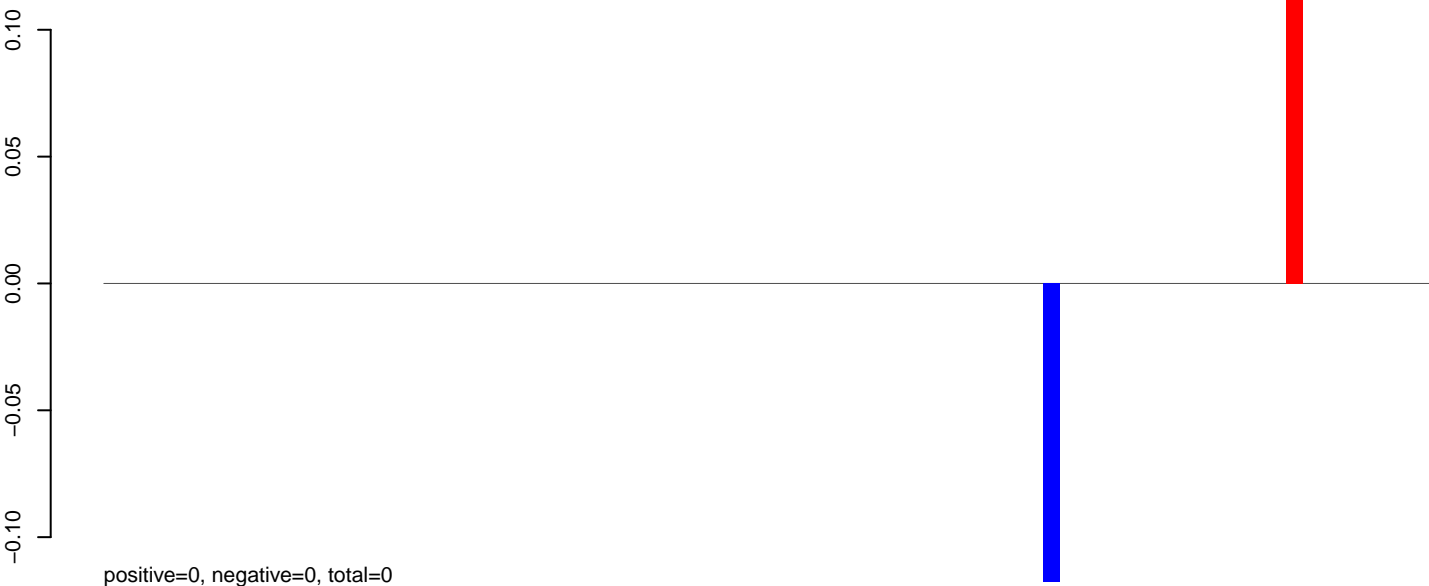
**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000

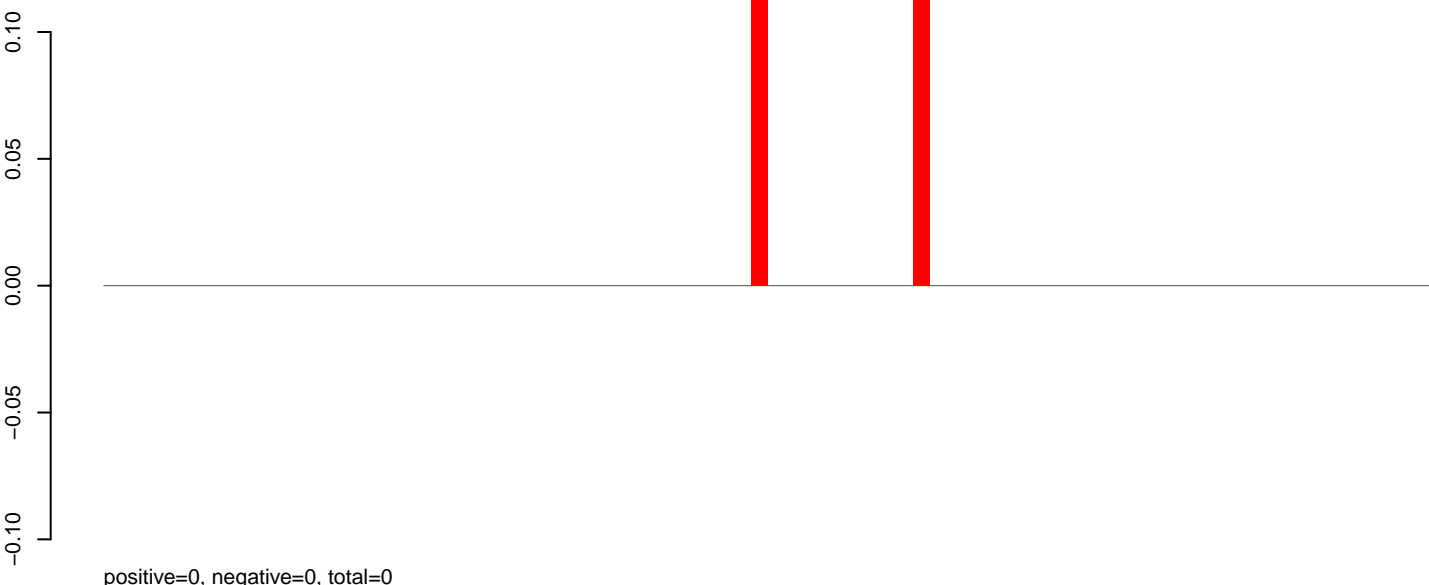


**AeAeg\_Aag2\_DENV1.18\_23.rep**



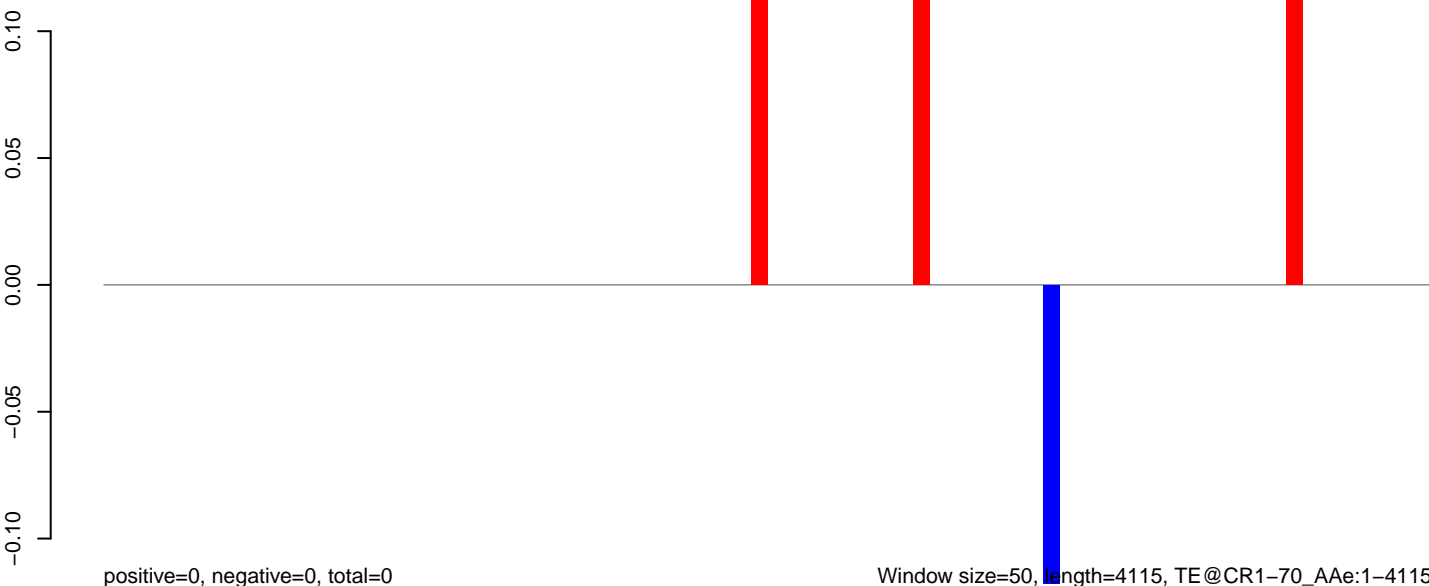
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

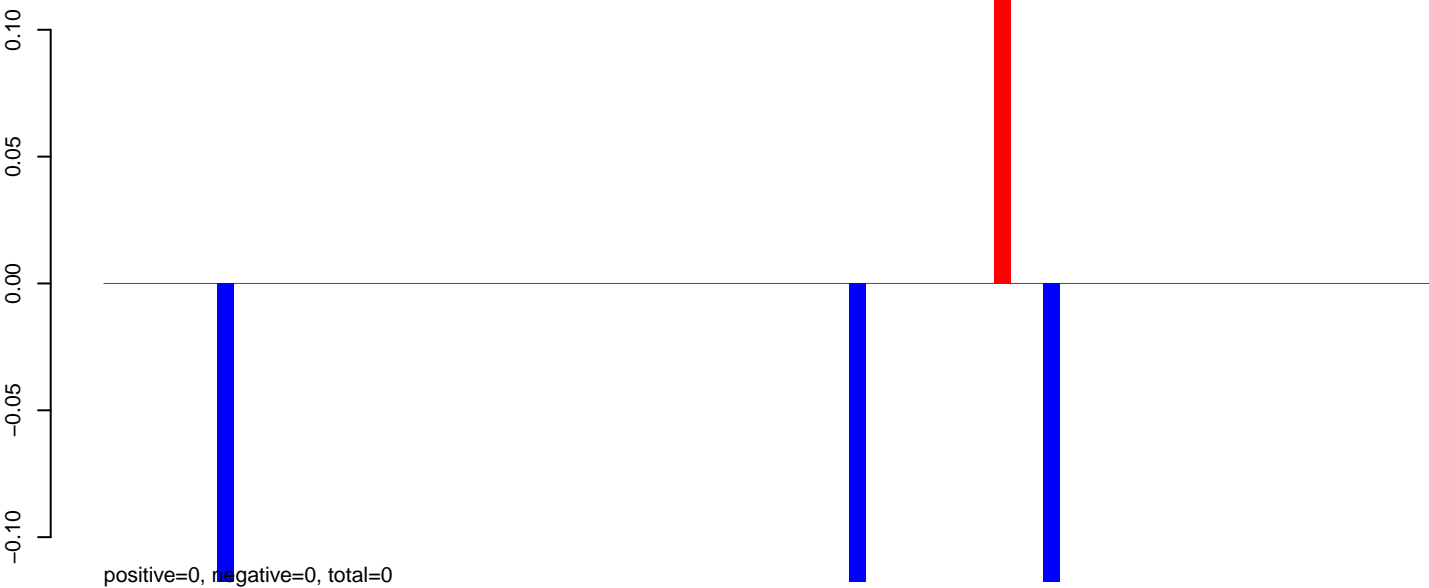


positive=0, negative=0, total=0

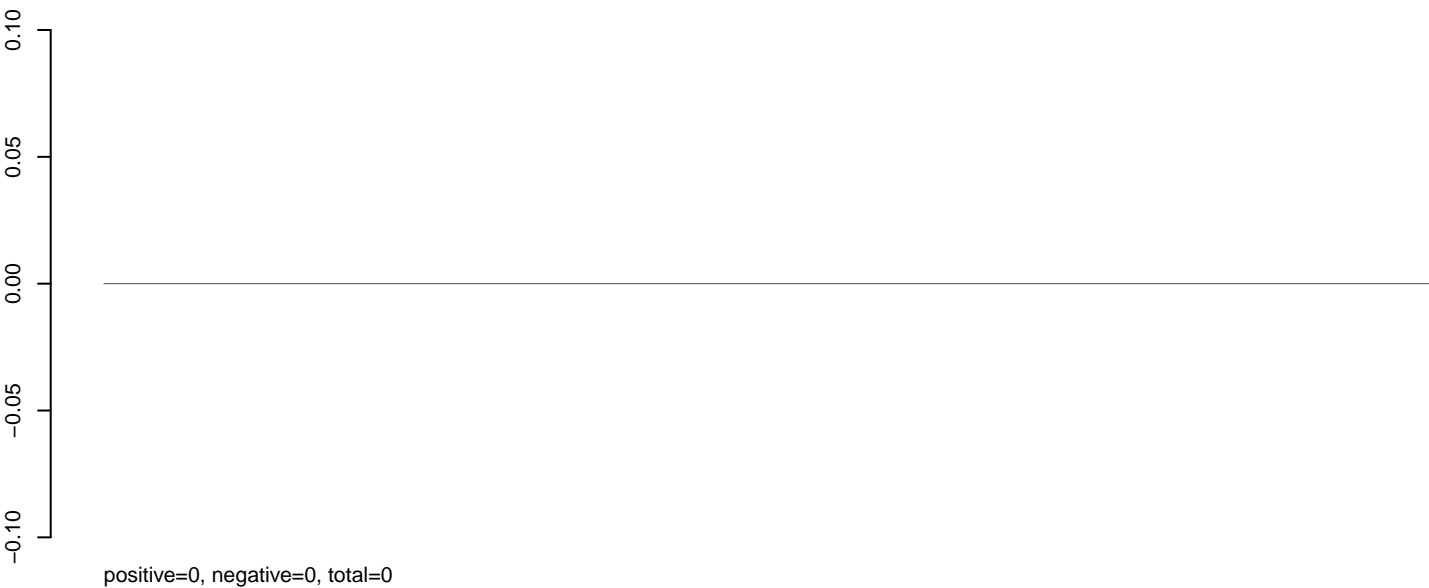
Window size=50, length=4115, TE@CR1-70\_A Ae:1-4115

0 1000 2000 3000 4000

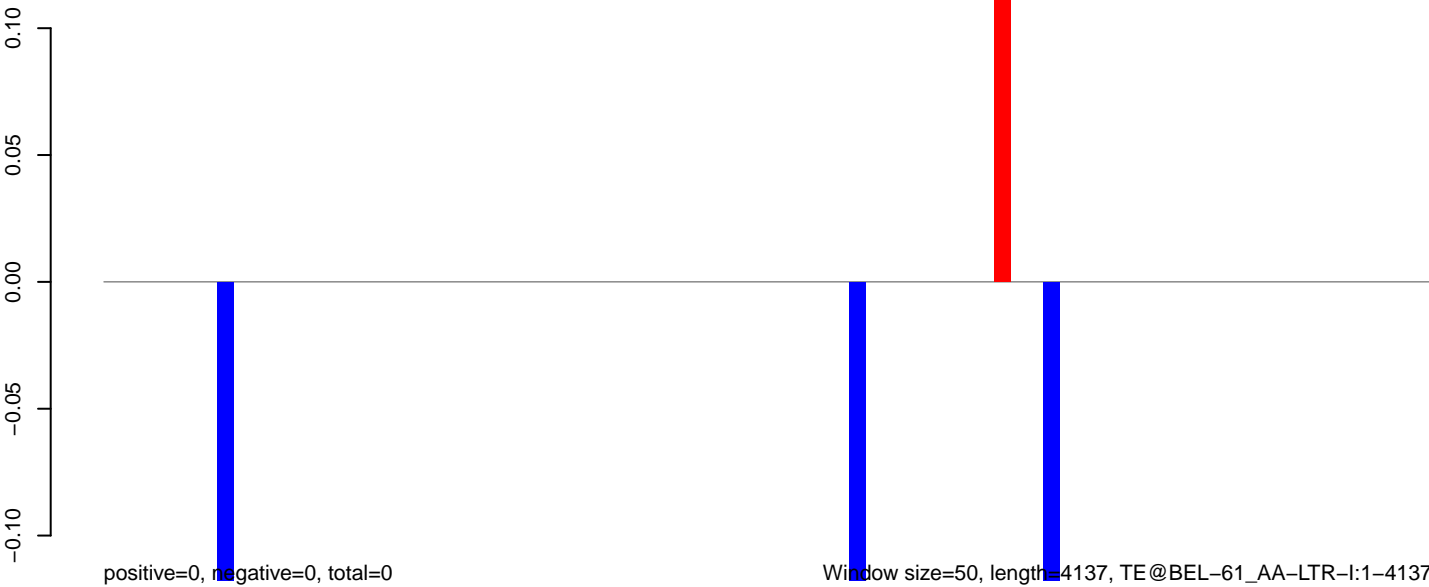
**AeAeg\_Aag2\_DENV1.18\_23.rep**



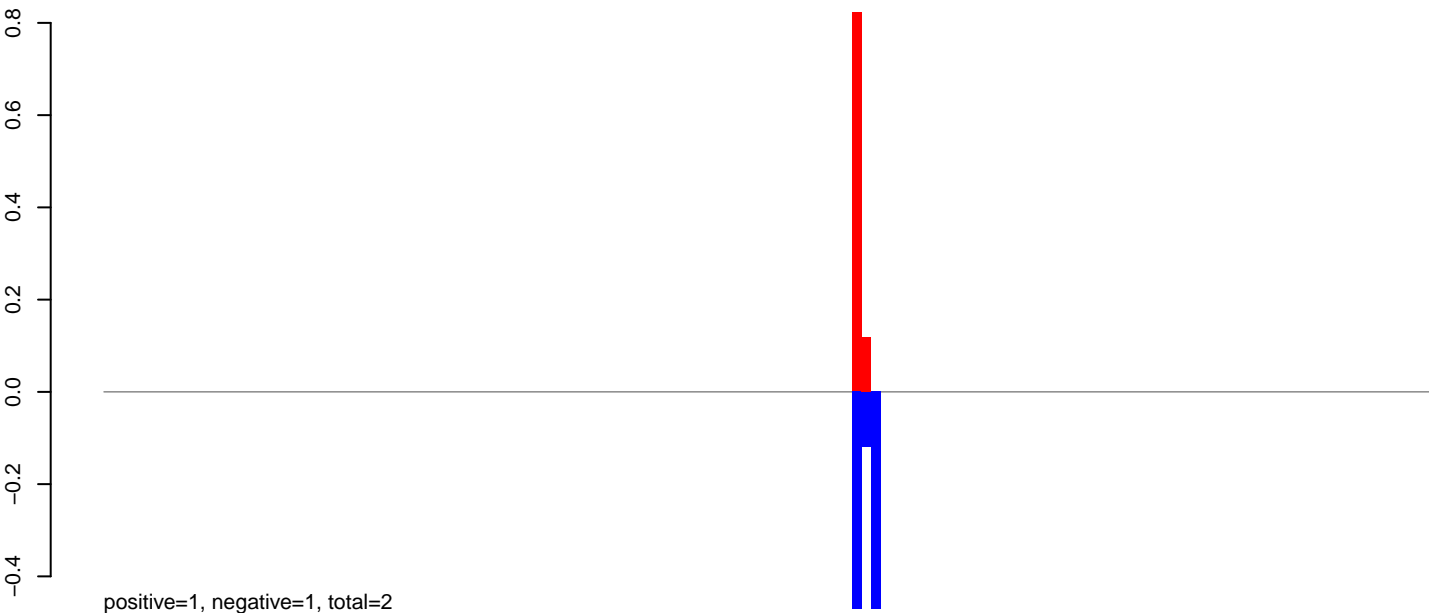
**AeAeg\_Aag2\_DENV1.24\_35.rep**



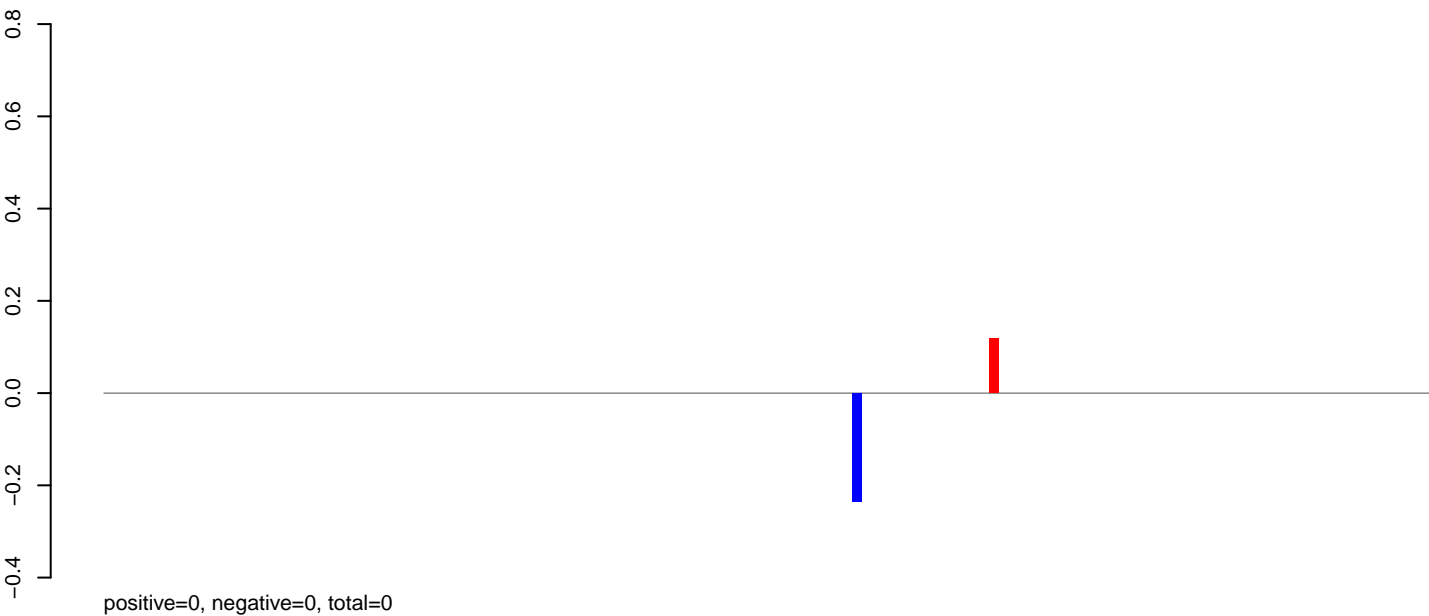
**AeAeg\_Aag2\_DENV1.rep**



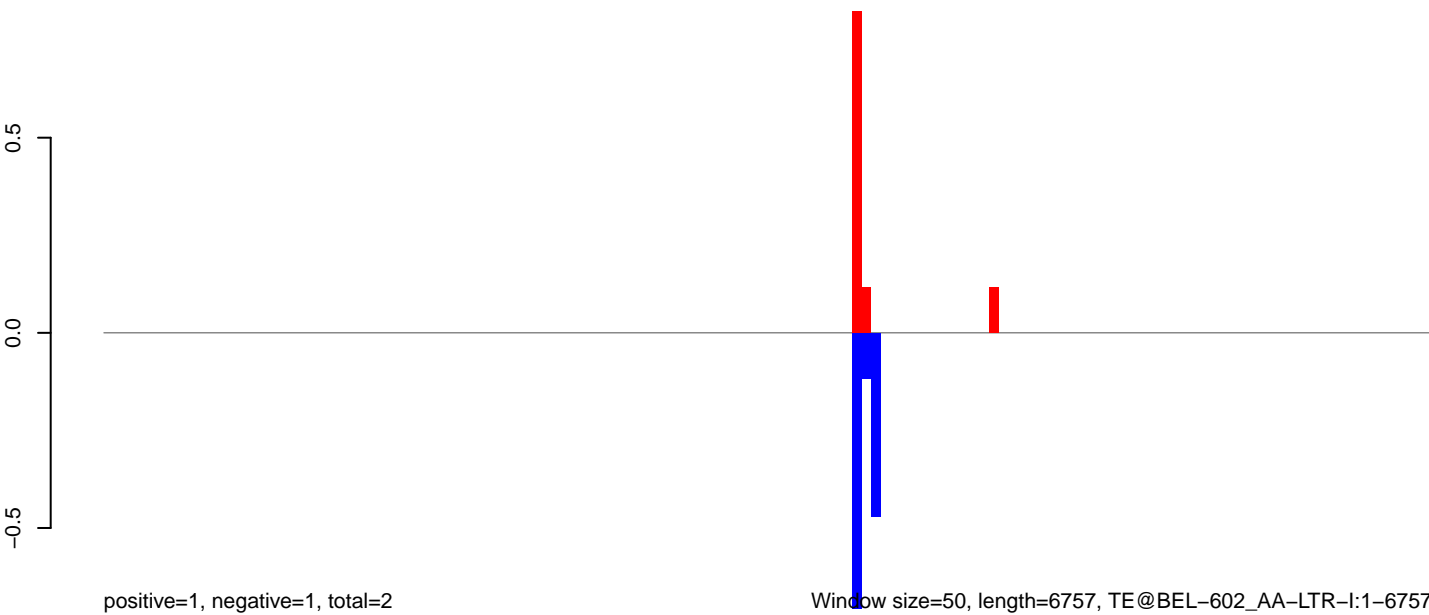
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=6757, TE@BEL-602\_AA-LTR-I:1-6757

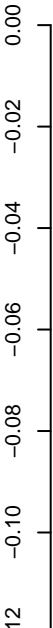
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV1.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.rep



positive=0, negative=0, total=0

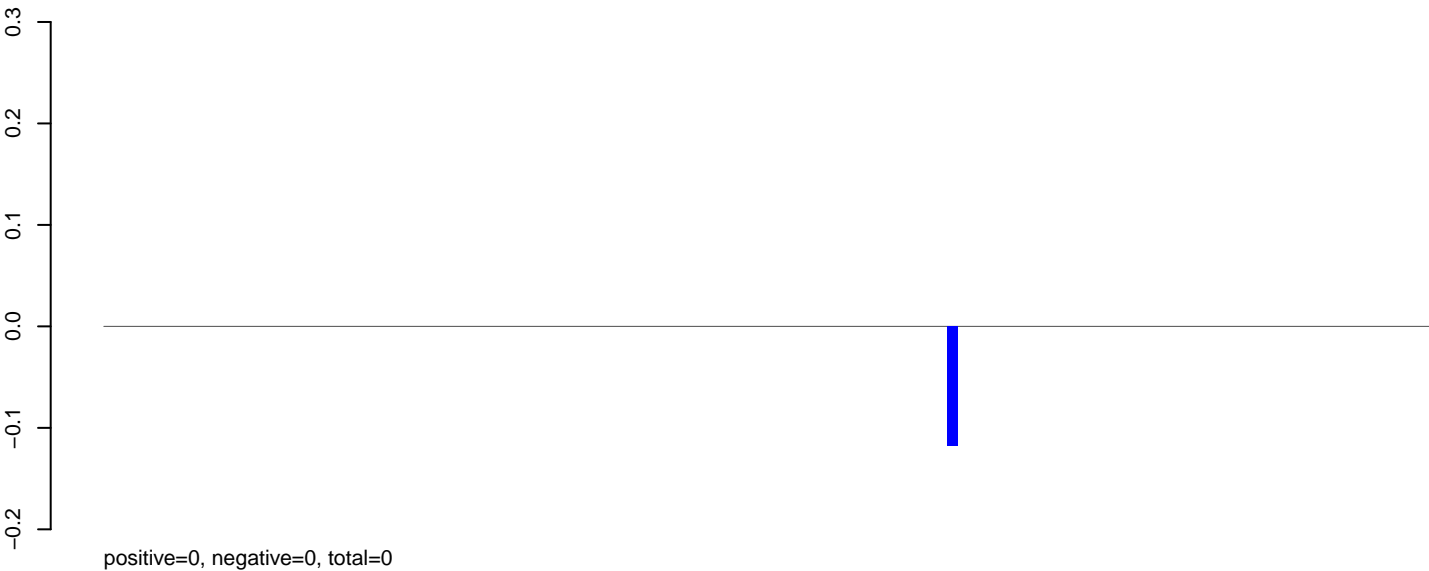
Window size=50, length=6473, TE@BEL-601\_AA-LTR-11-6473



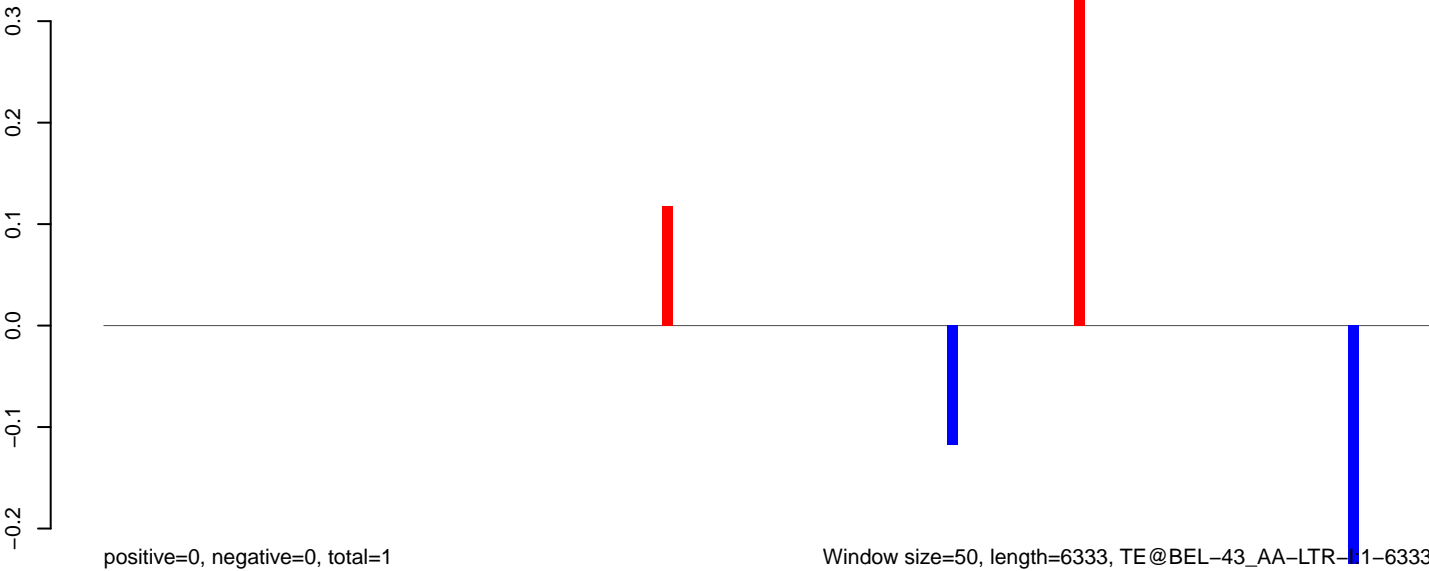
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

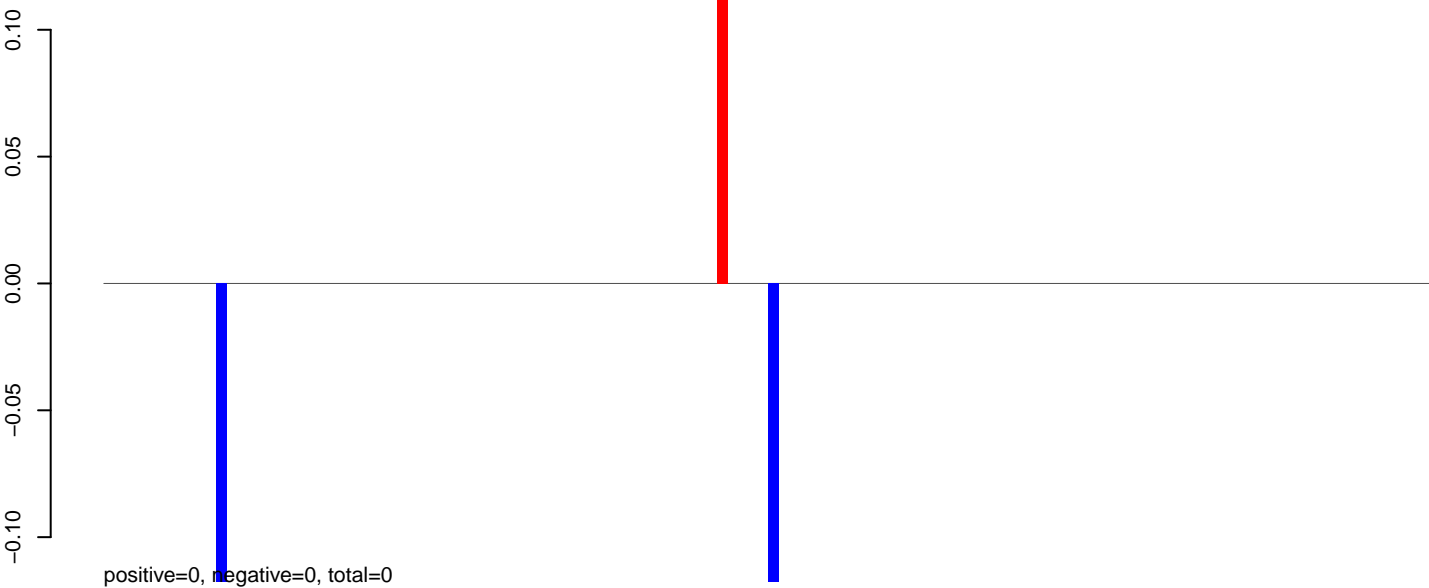


**AeAeg\_Aag2\_DENV1.rep**

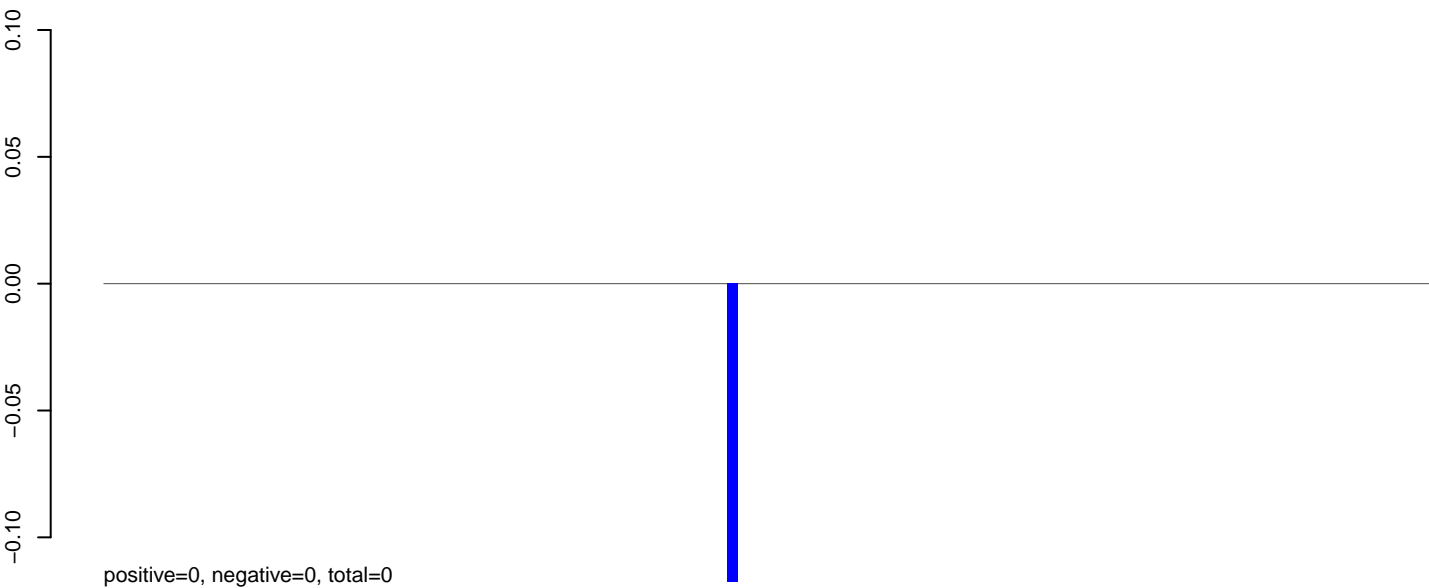


Window size=50, length=6333, TE@BEL-43\_AA-LTR-11-6333

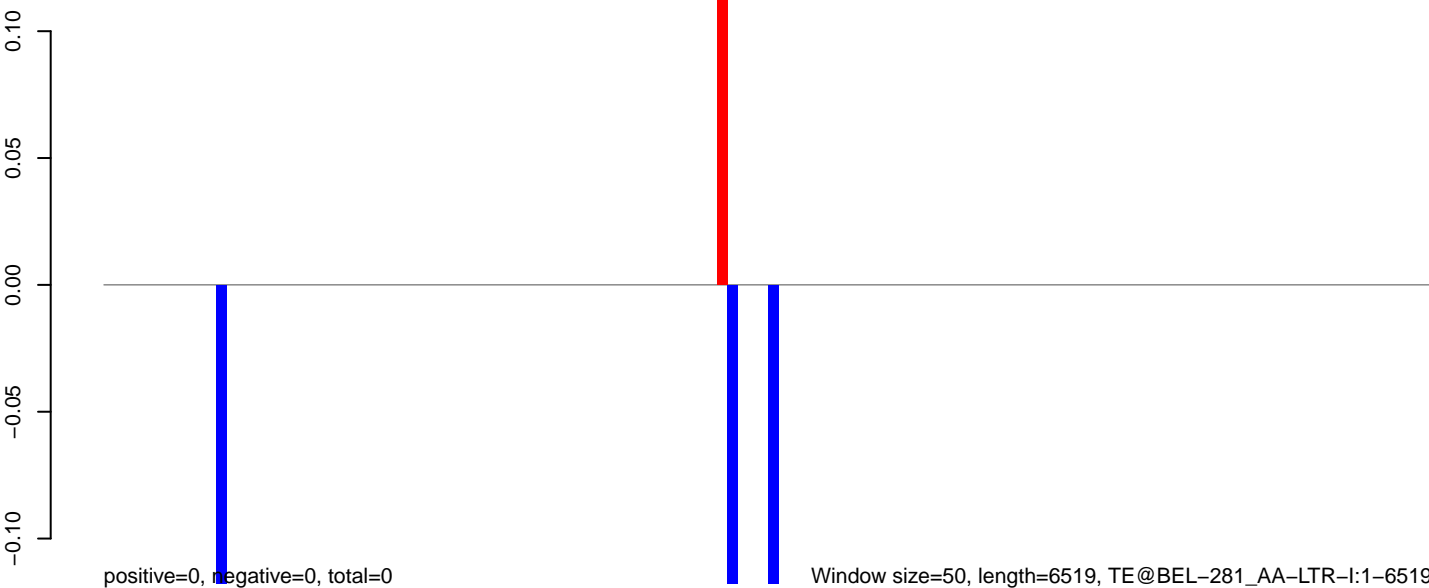
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

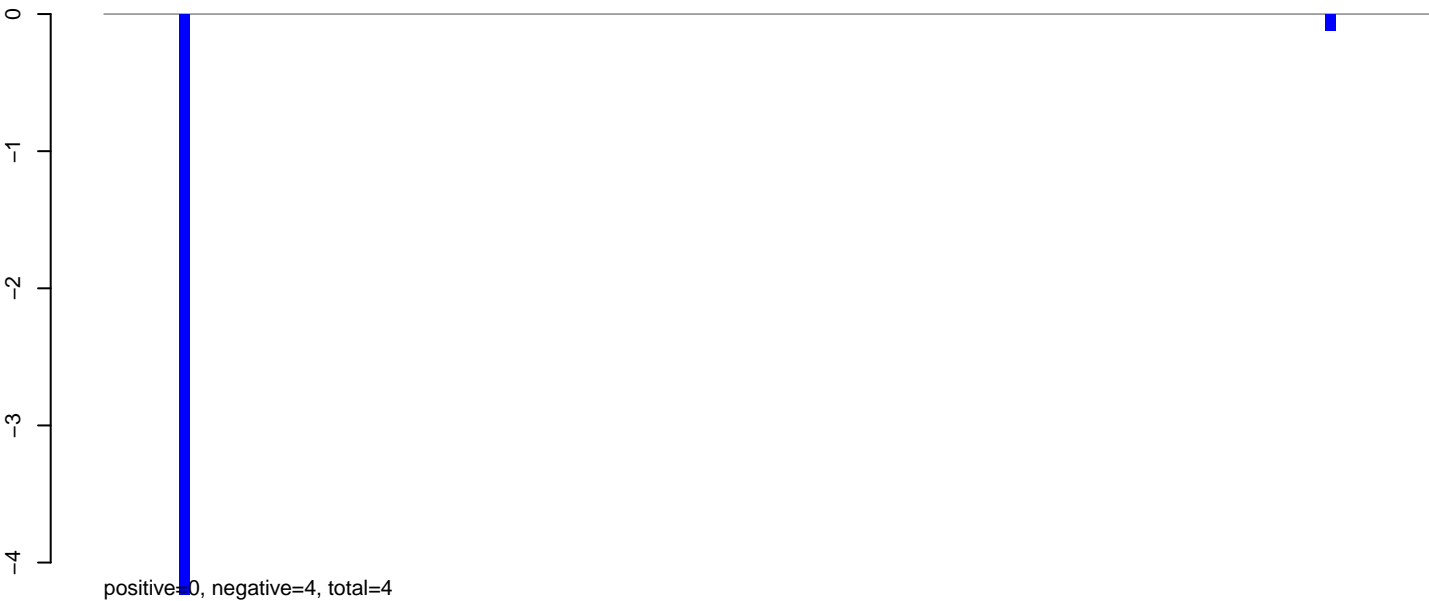


**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000 6000

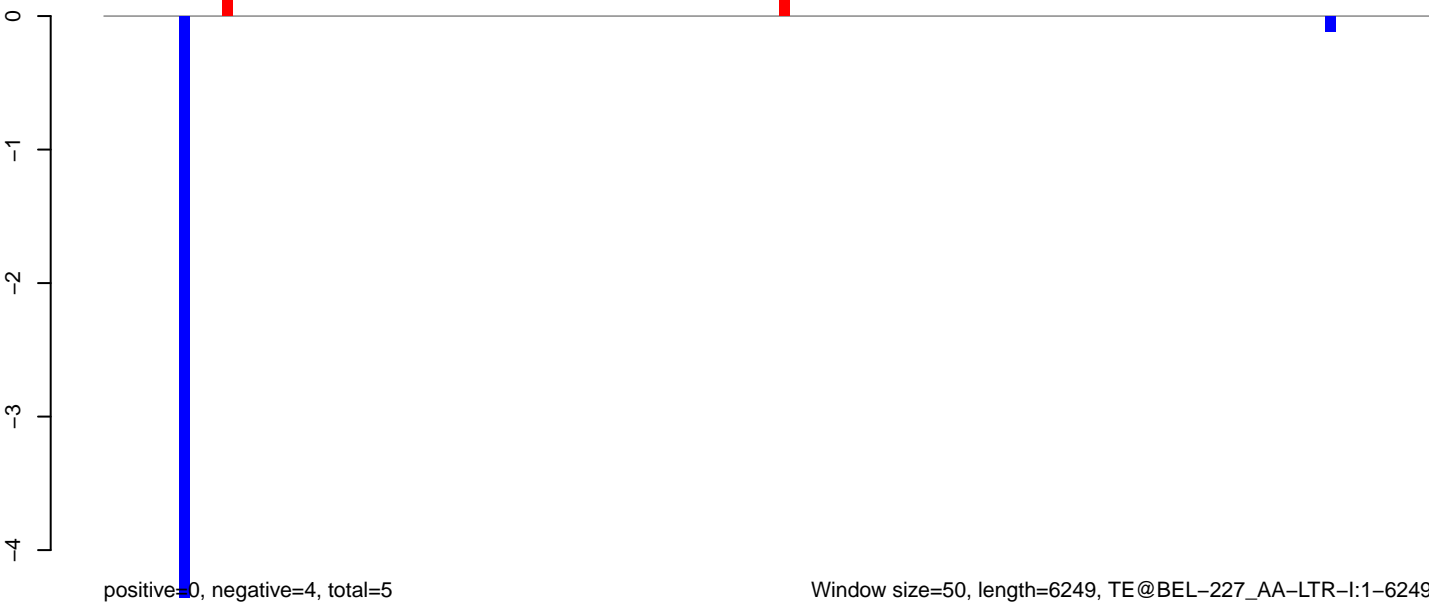
AeAeg\_Aag2\_DENV1.18\_23.rep



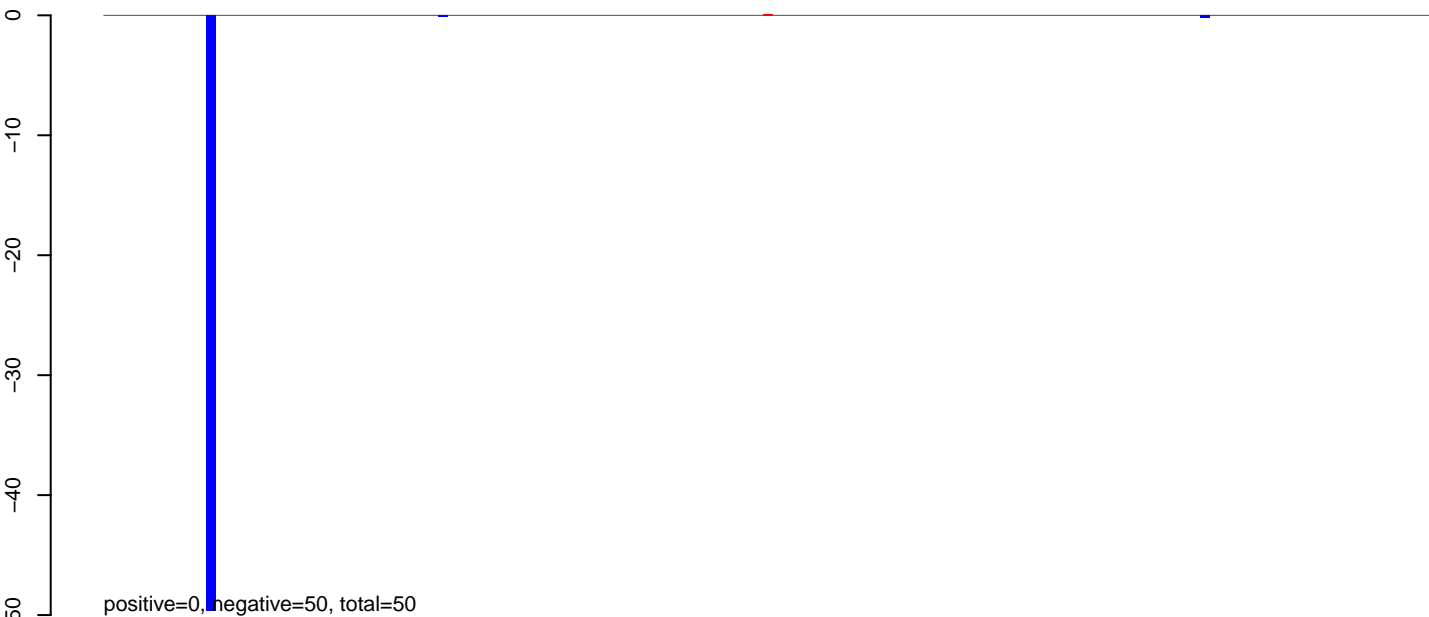
AeAeg\_Aag2\_DENV1.24\_35.rep



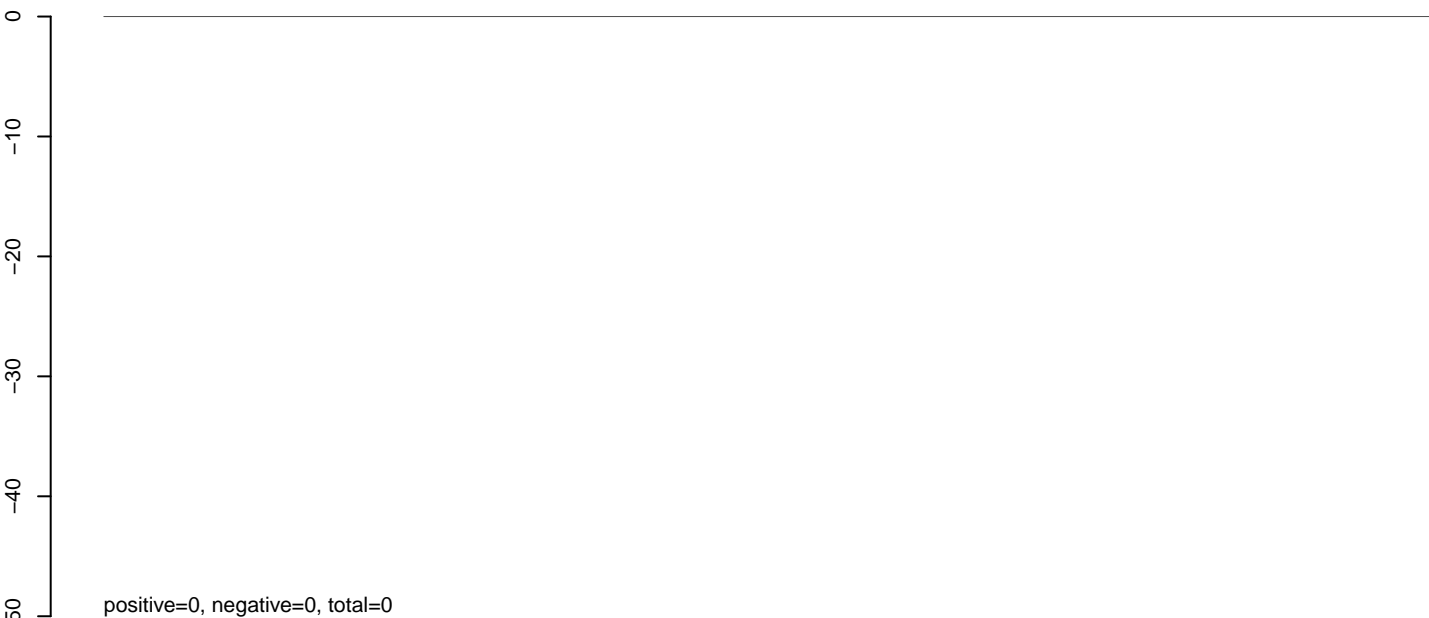
AeAeg\_Aag2\_DENV1.rep



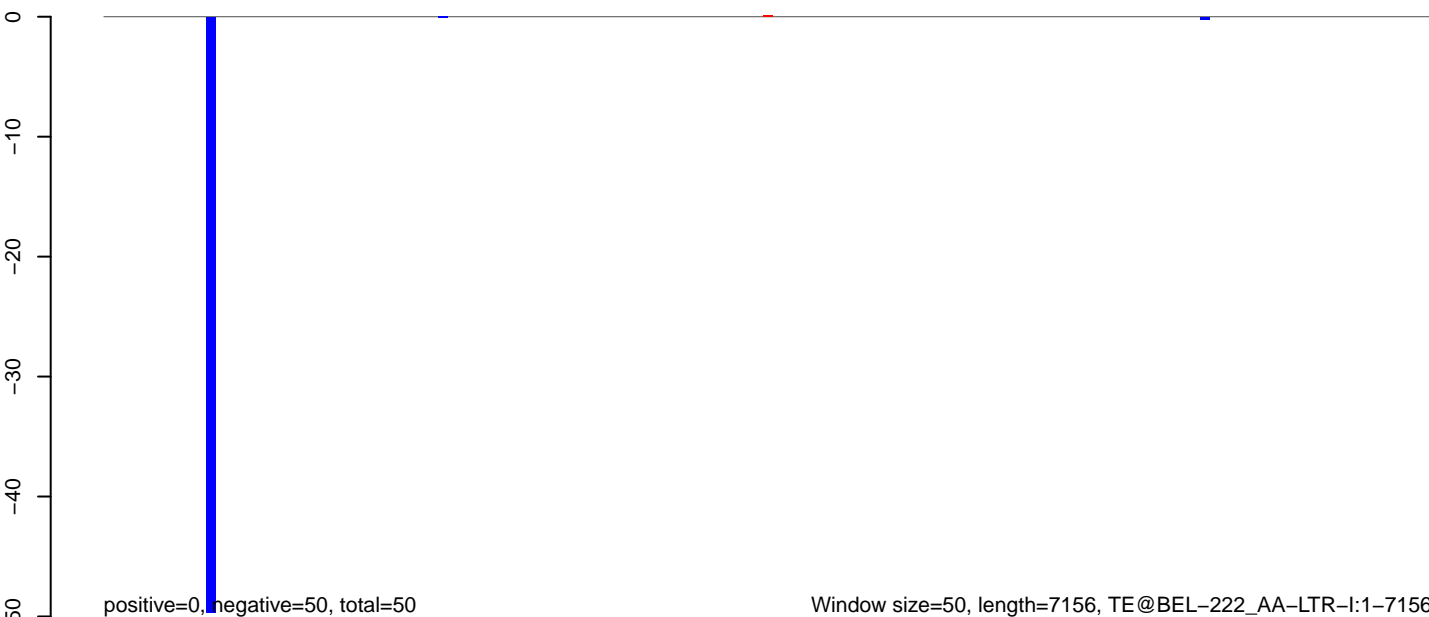
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

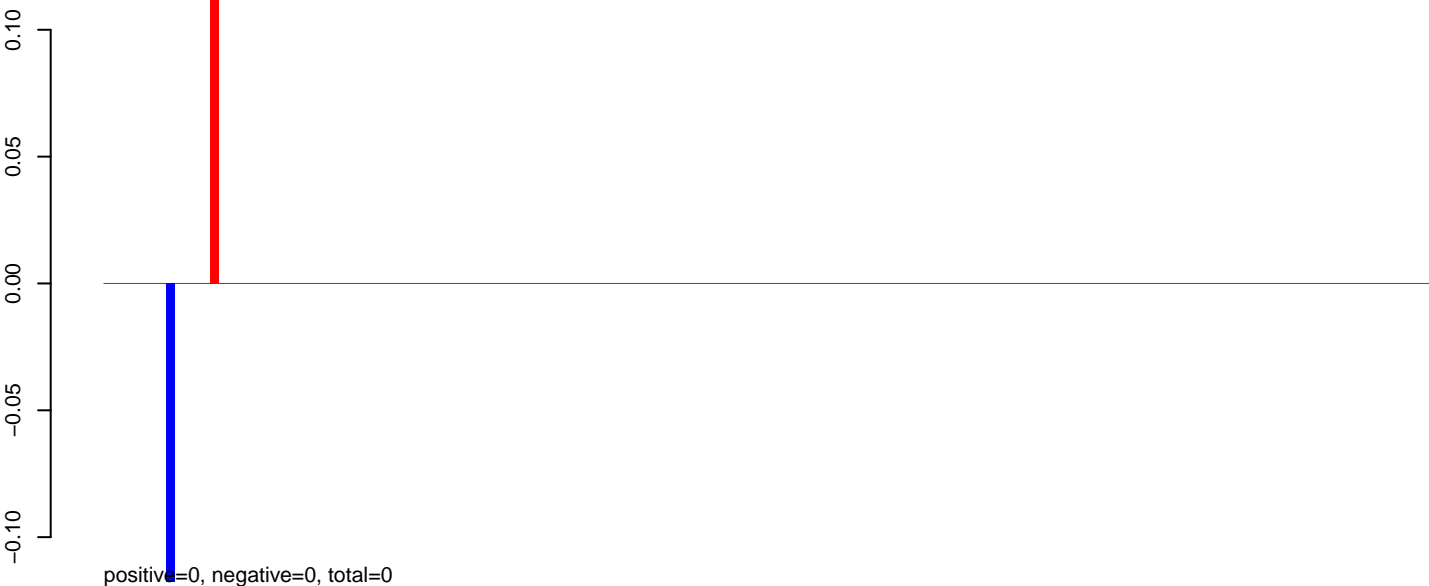


Window size=50, length=7156, TE@BEL-222\_AA-LTR-I:1-7156

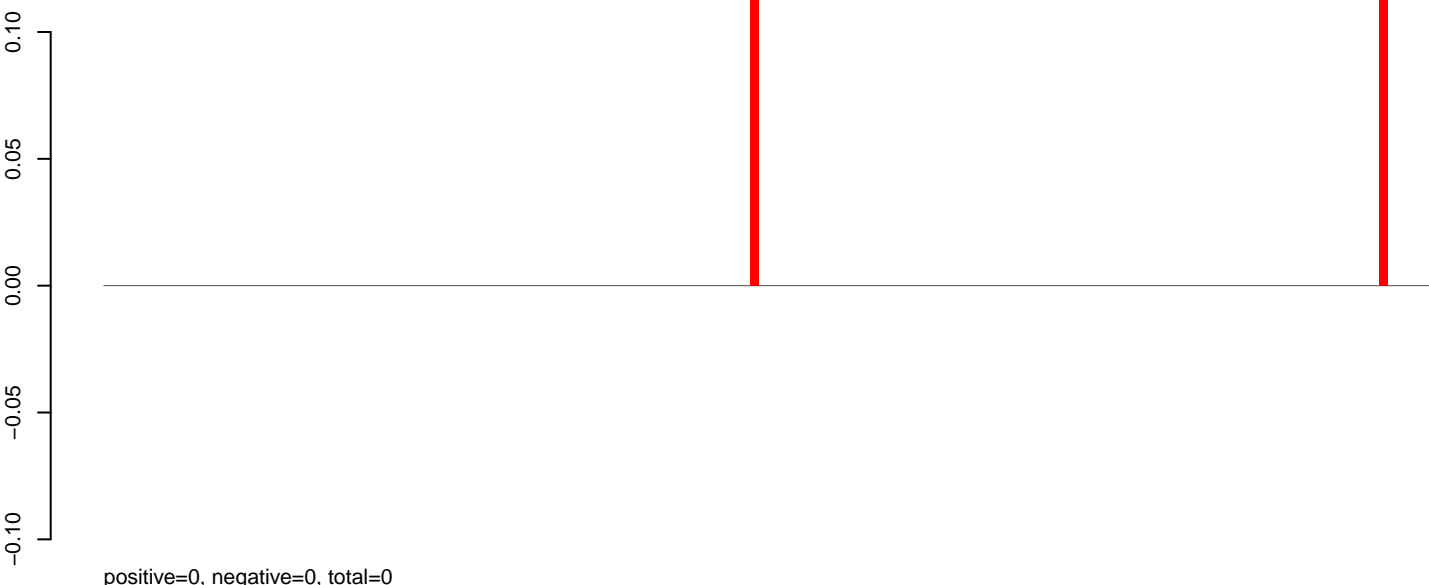
0 1000 2000 3000 4000 5000 6000 7000



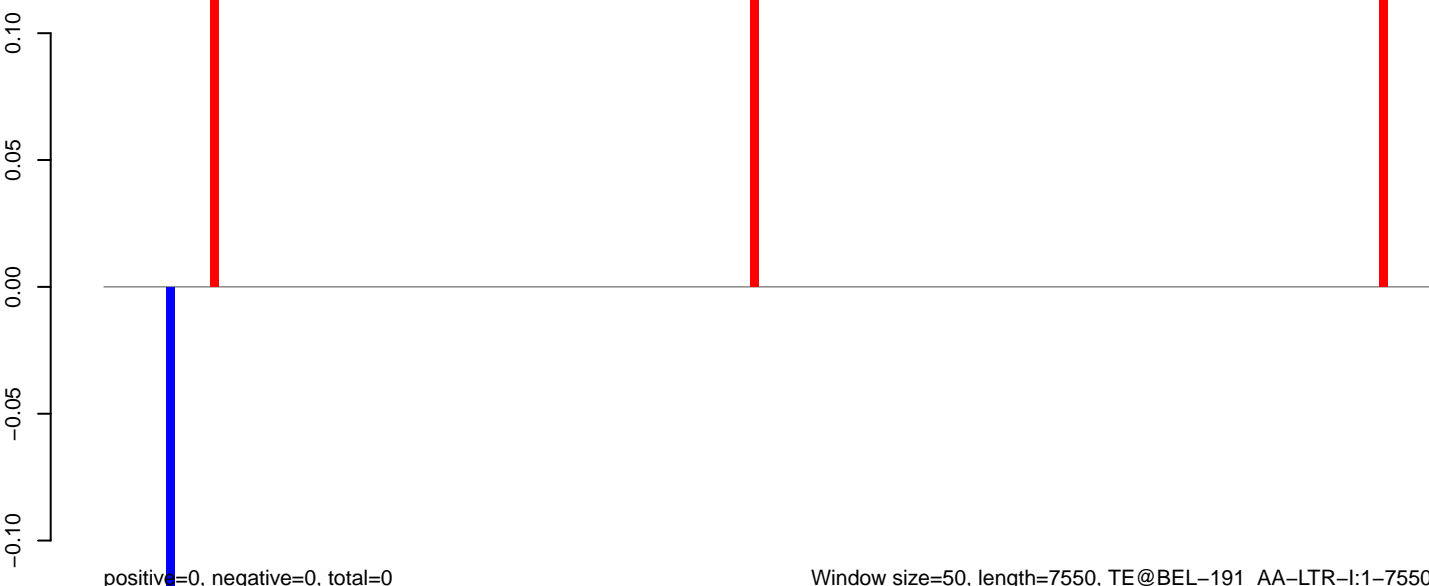
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



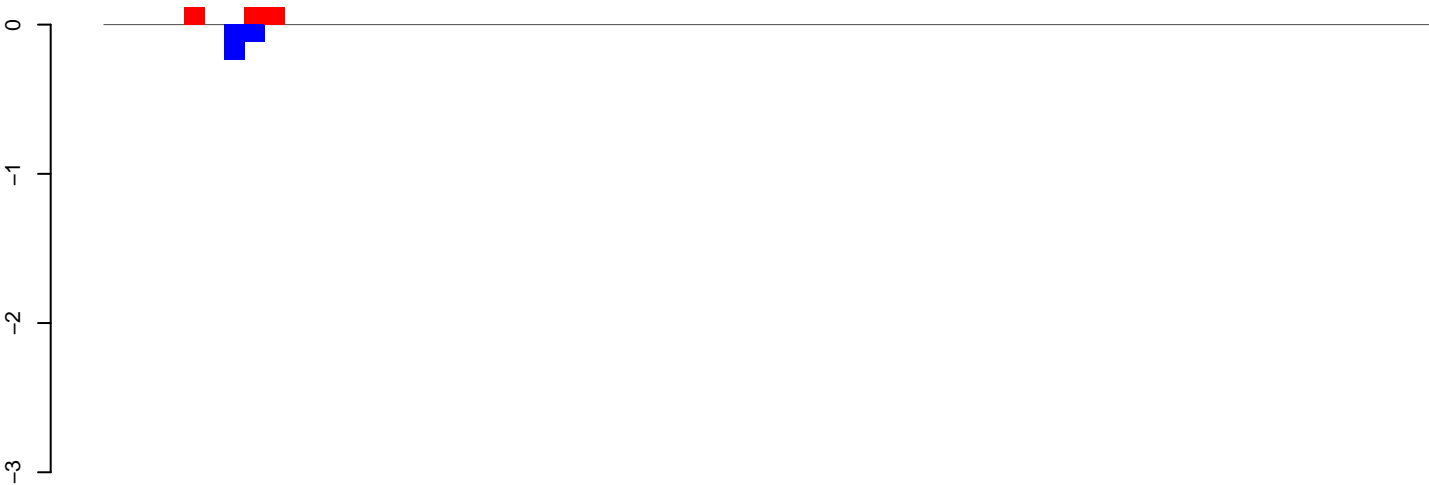
AeAeg\_Aag2\_DENV1.rep



Window size=50, length=7550, TE@BEL-191\_AA-LTR-I:1-7550

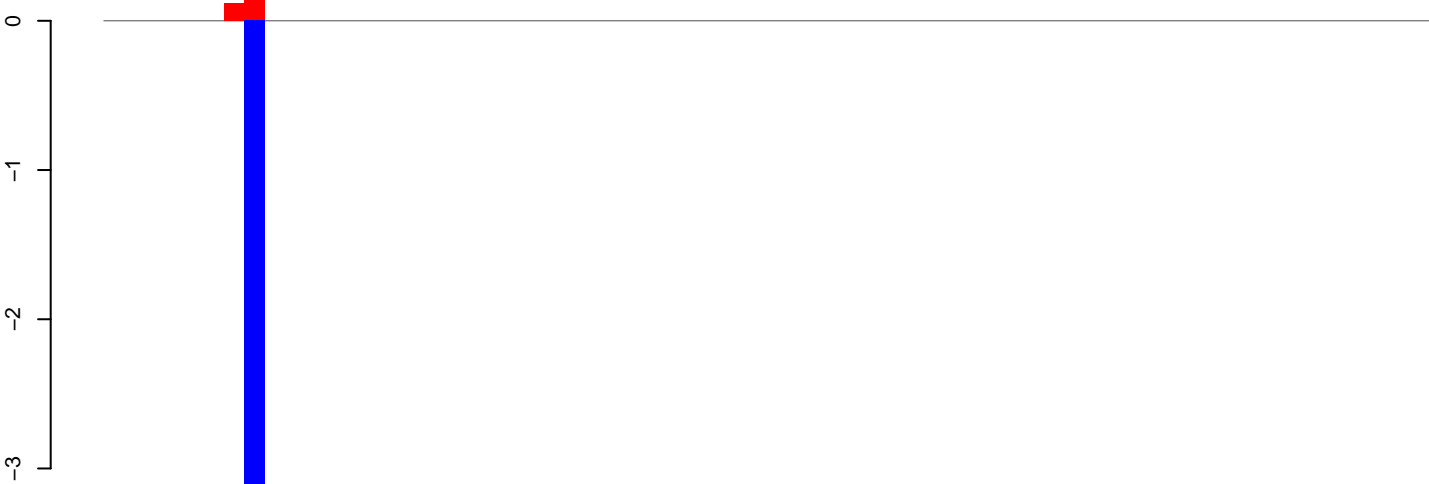
0 2000 4000 6000

### AeAeg\_Aag2\_DENV1.18\_23.rep



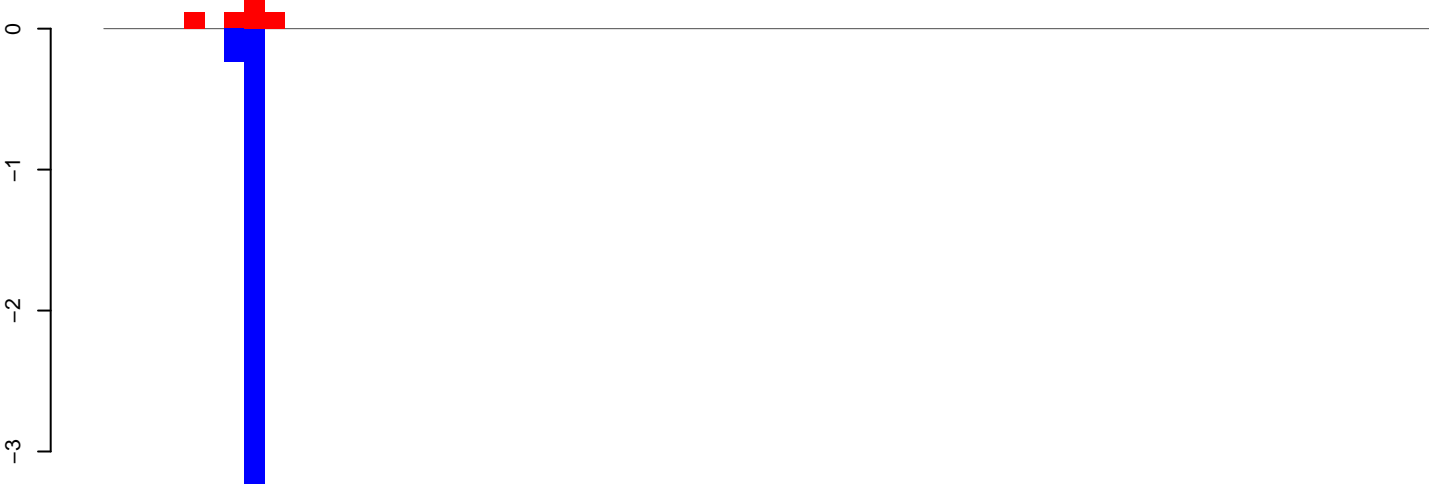
positive=0, negative=0, total=1

### AeAeg\_Aag2\_DENV1.24\_35.rep



positive=0, negative=4, total=4

### AeAeg\_Aag2\_DENV1.rep



positive=1, negative=4, total=5

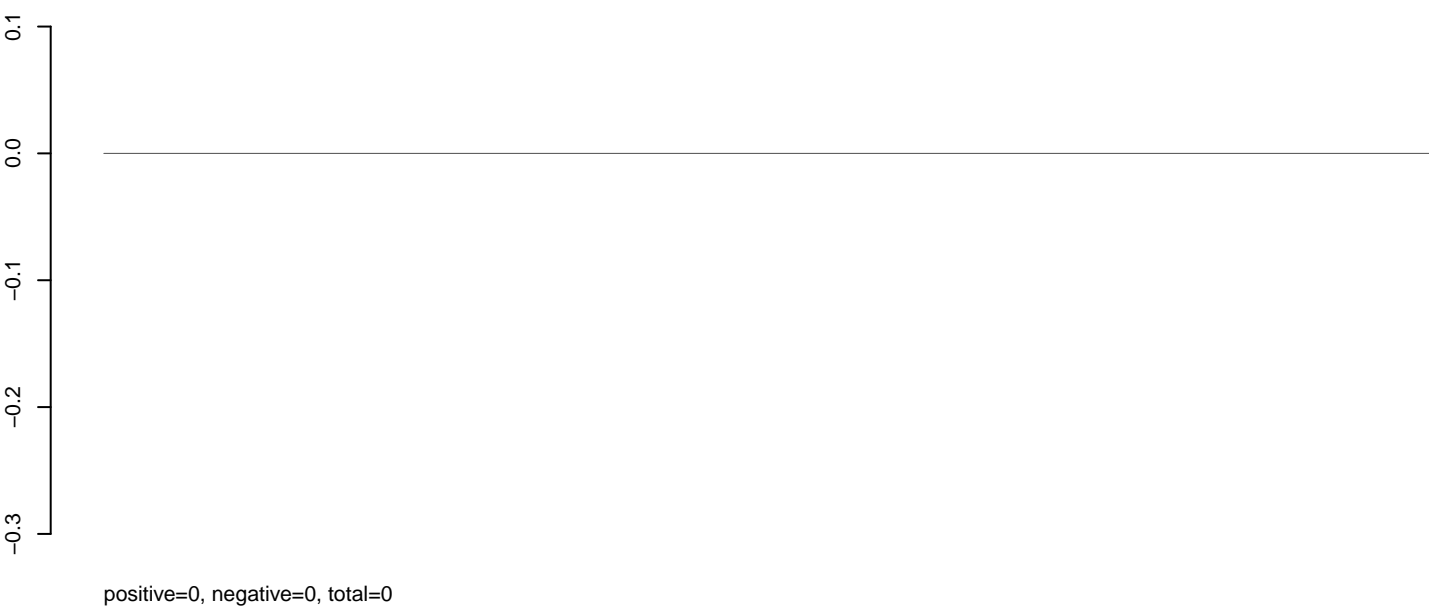
Window size=50, length=3309, TE@BEL-10\_AA-LTR-I:1-3309

0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



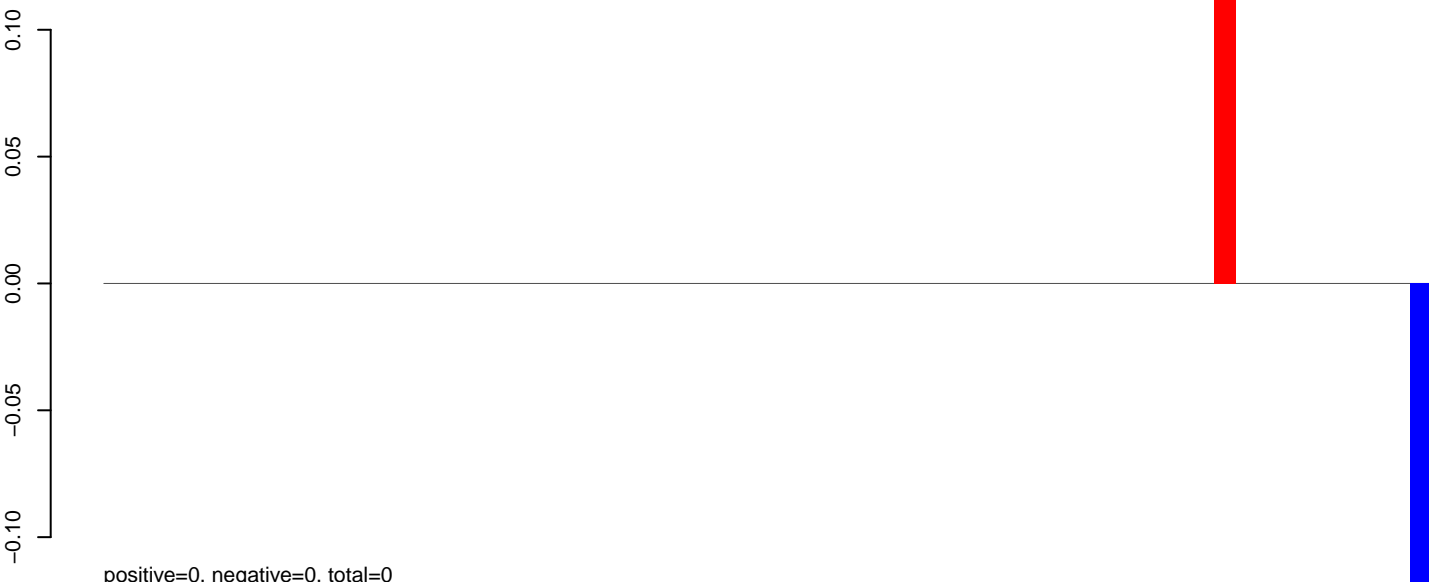
**AeAeg\_Aag2\_DENV1.rep**



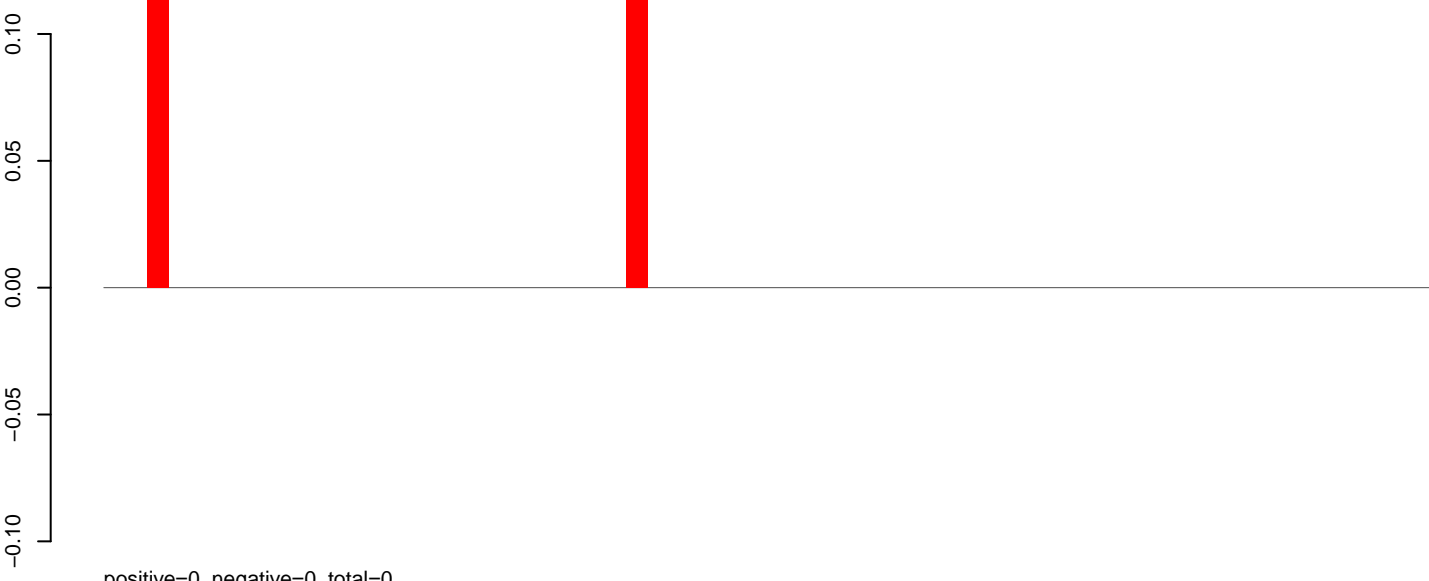
Window size=50, length=7250, TE@BEL-104\_AA-LTR-I:1-7250

0 1000 2000 3000 4000 5000 6000 7000

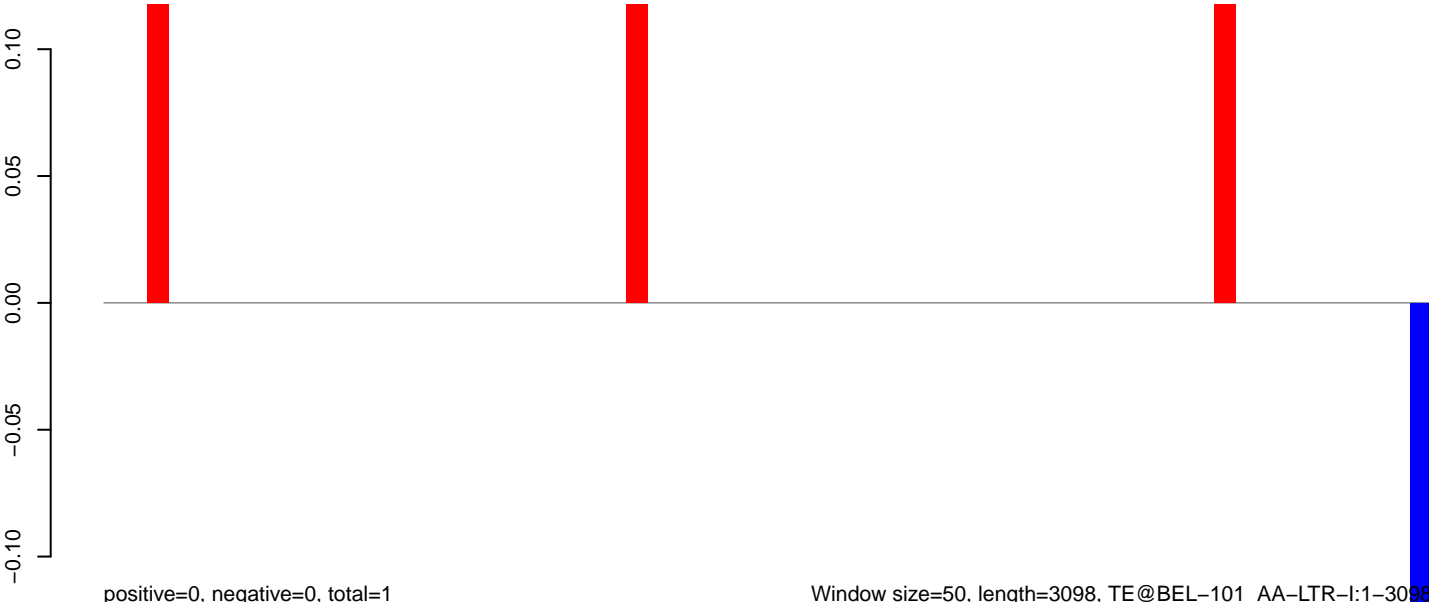
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



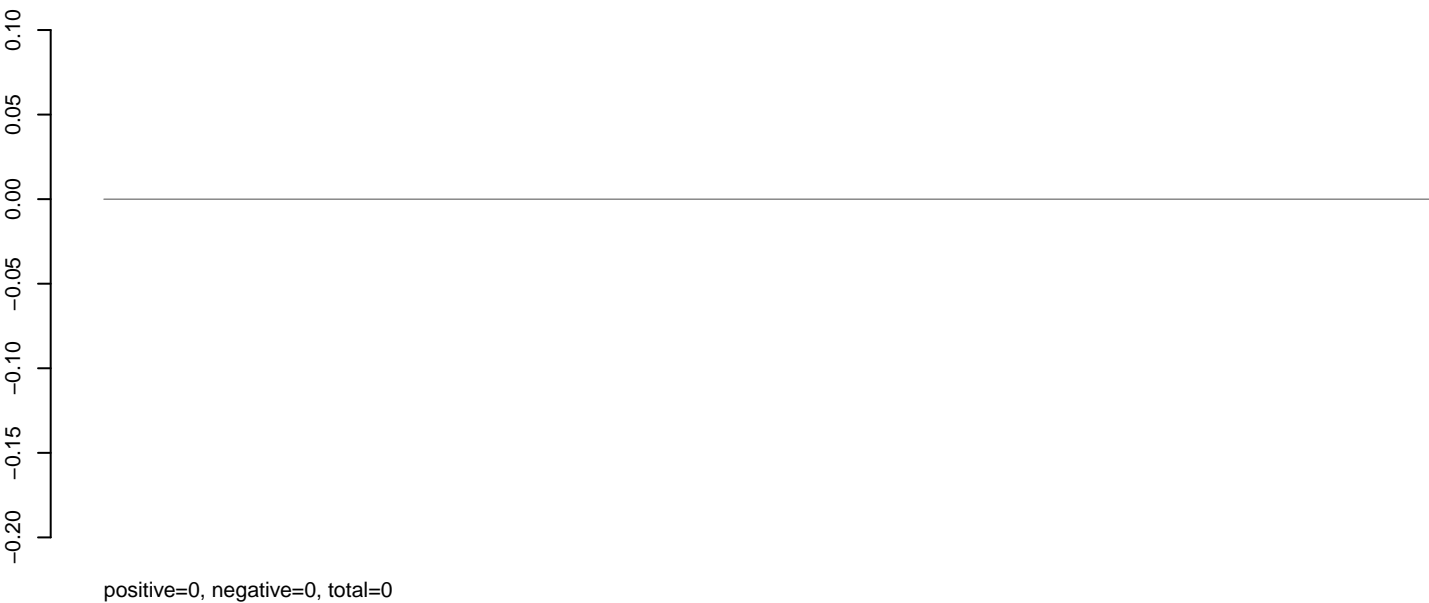
**AeAeg\_Aag2\_DENV1.rep**



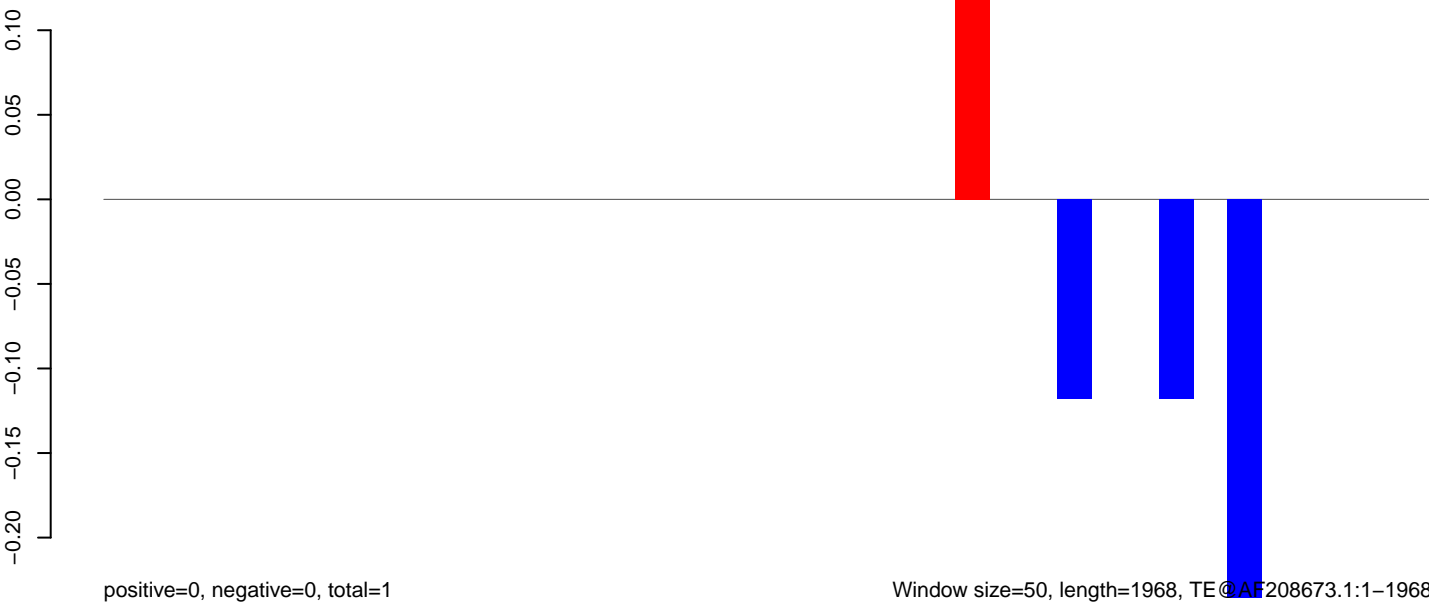
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

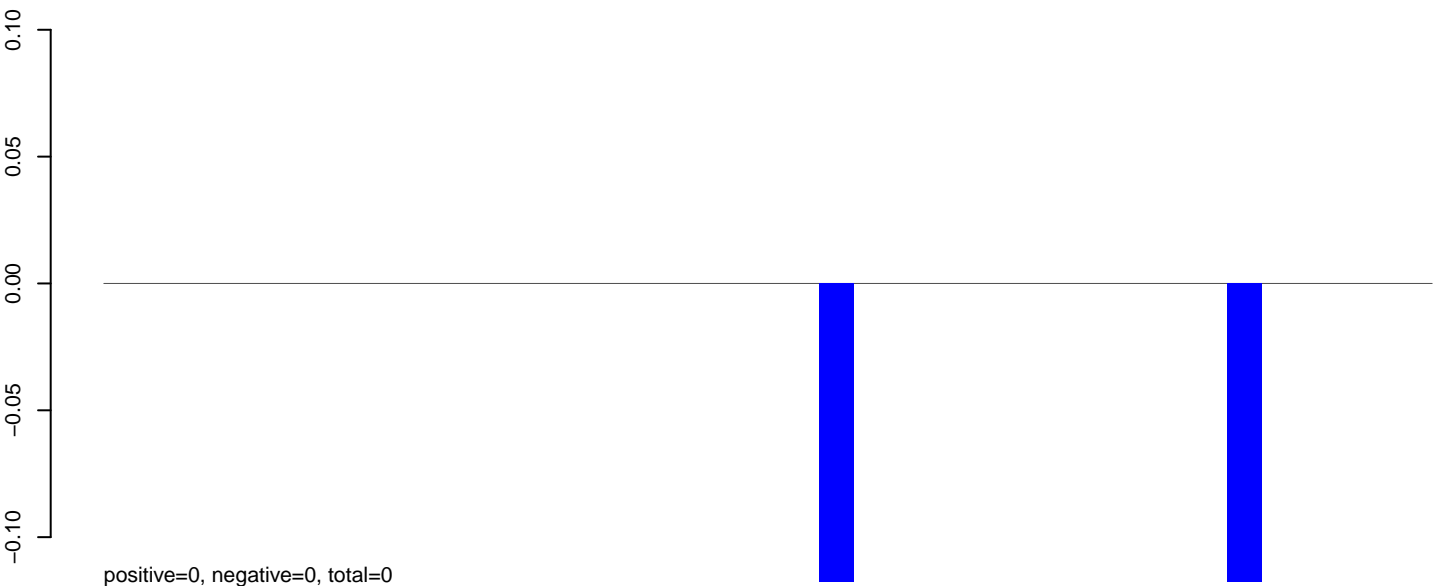


**AeAeg\_Aag2\_DENV1.rep**

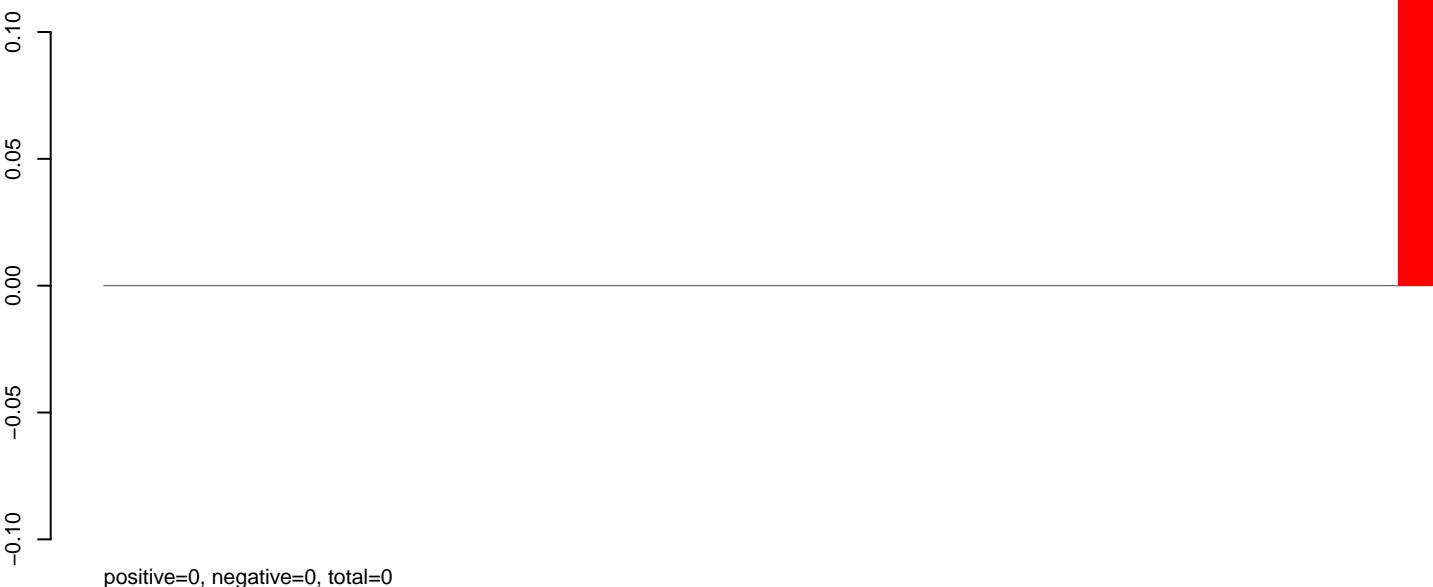


Window size=50, length=1968, TE@AF208673.1:1-1968

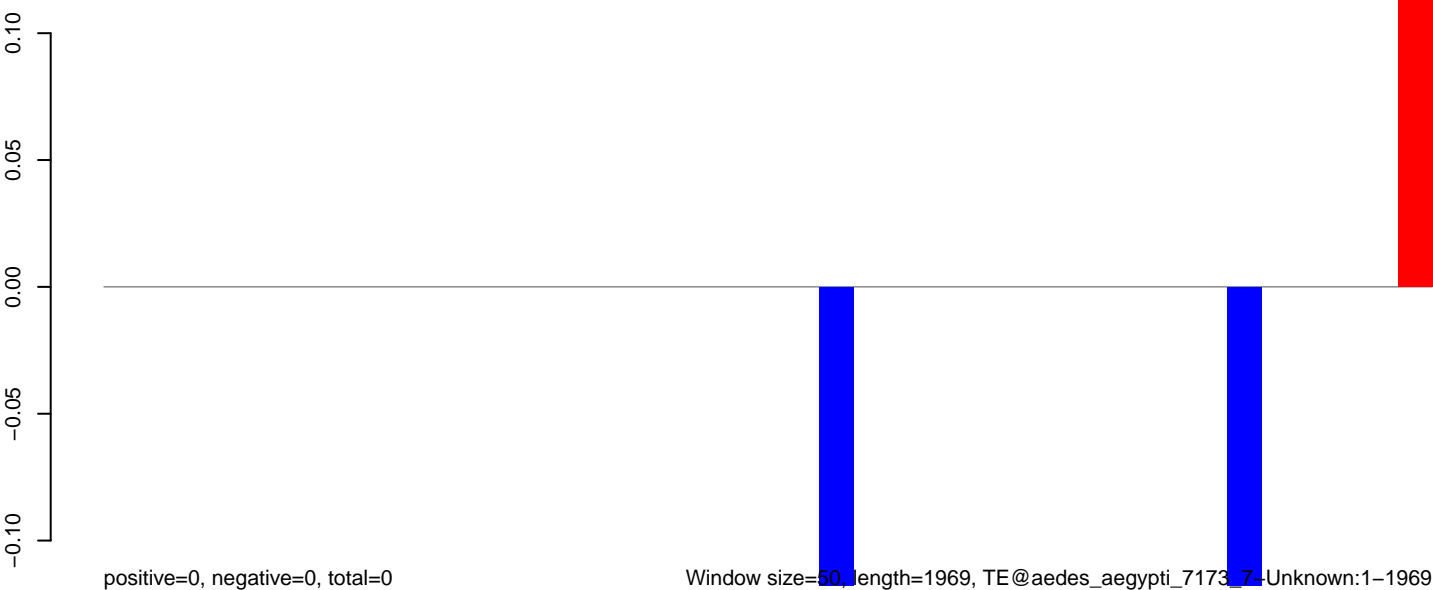
### AeAeg\_Aag2\_DENV1.18\_23.rep



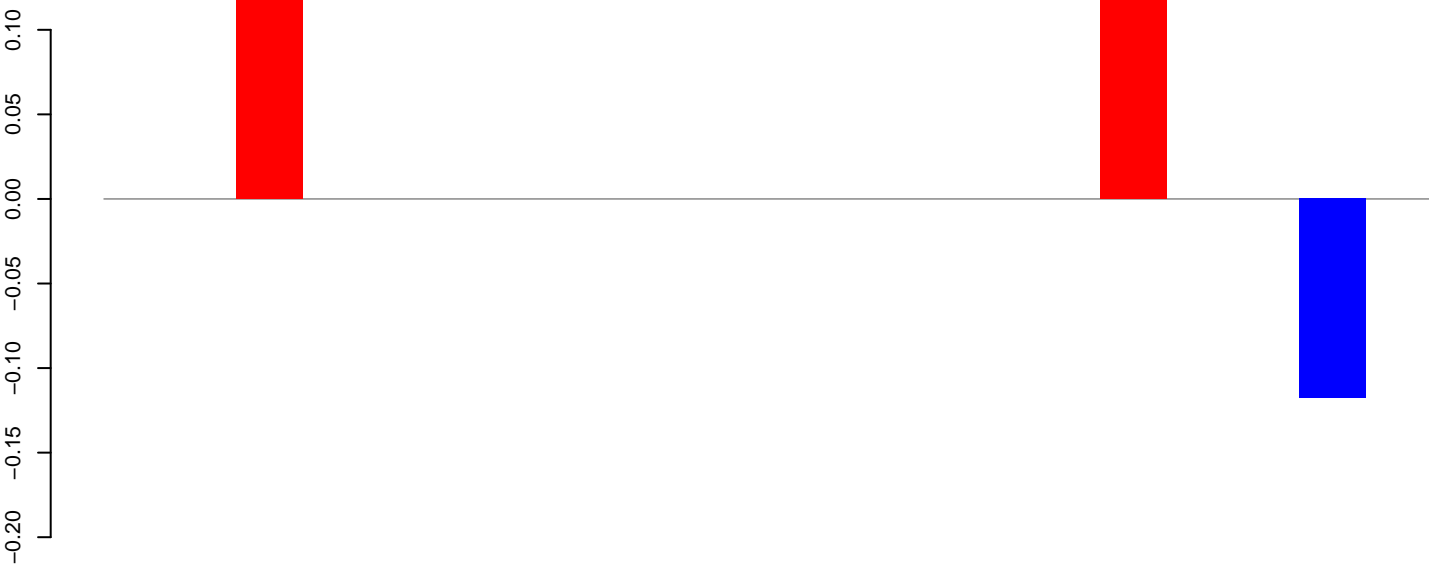
### AeAeg\_Aag2\_DENV1.24\_35.rep



### AeAeg\_Aag2\_DENV1.rep

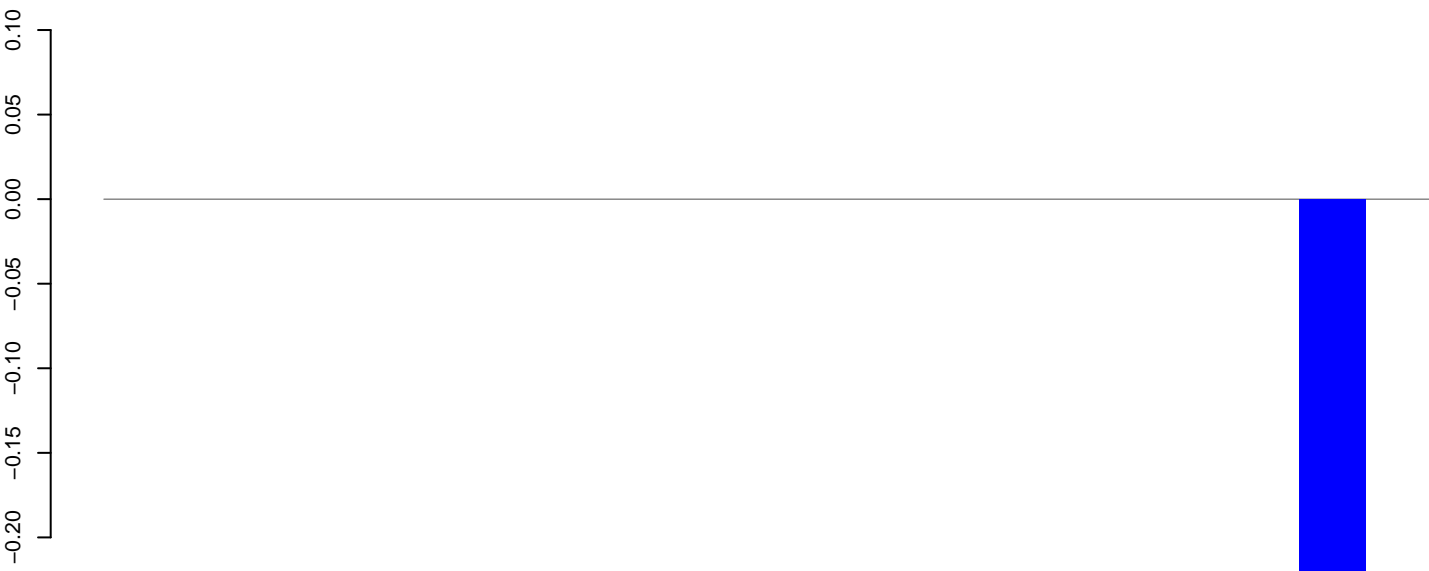


**AeAeg\_Aag2\_DENV1.18\_23.rep**



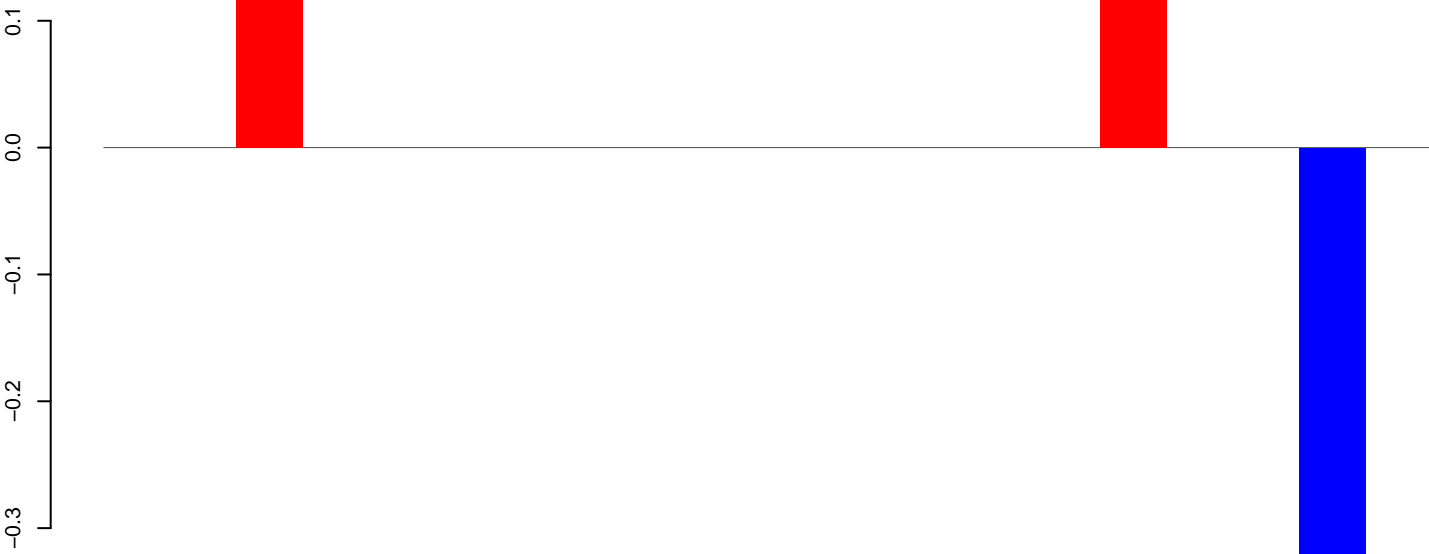
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

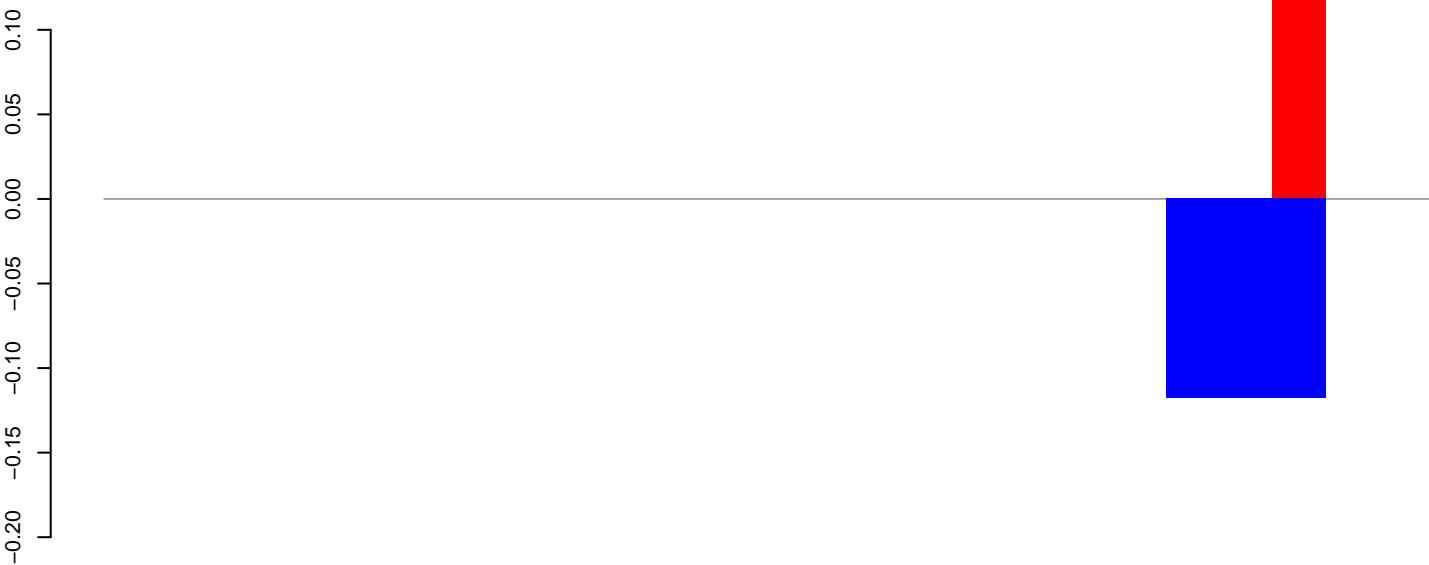


positive=0, negative=0, total=1

Window size=50, length=1001, TE@aedes\_aegypti\_672\_5-Unknown:1-1001

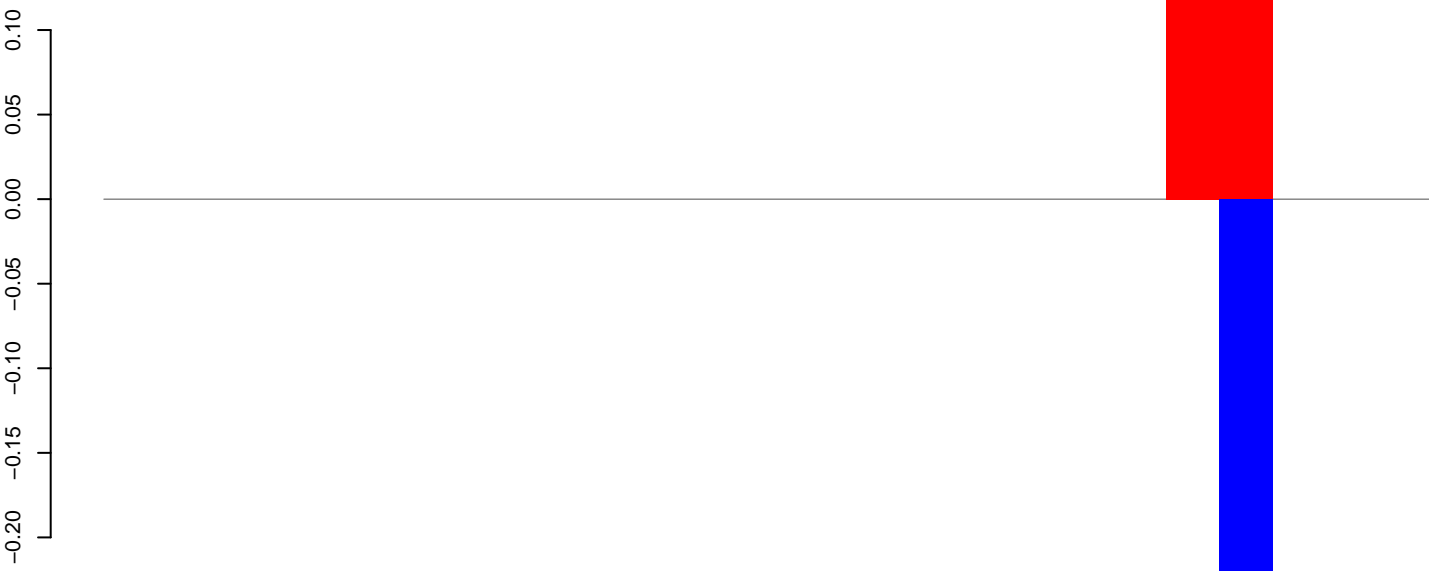
200 400 600 800 1000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



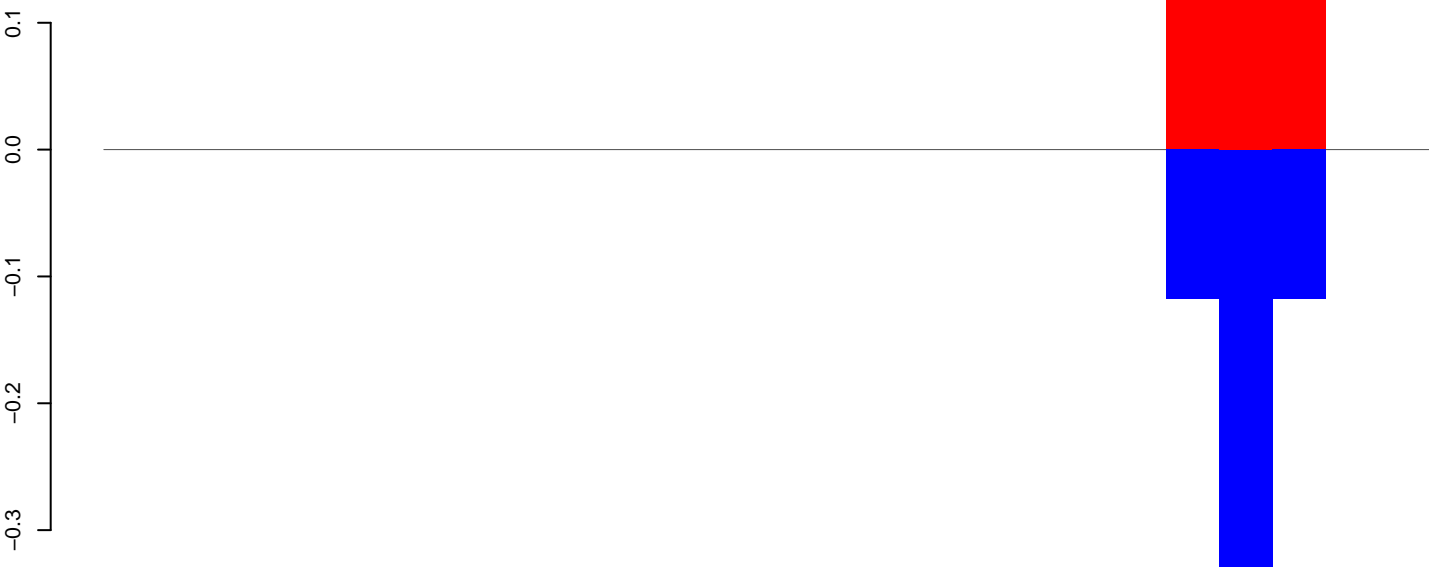
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



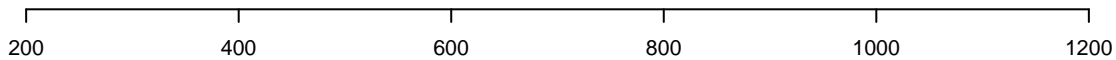
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



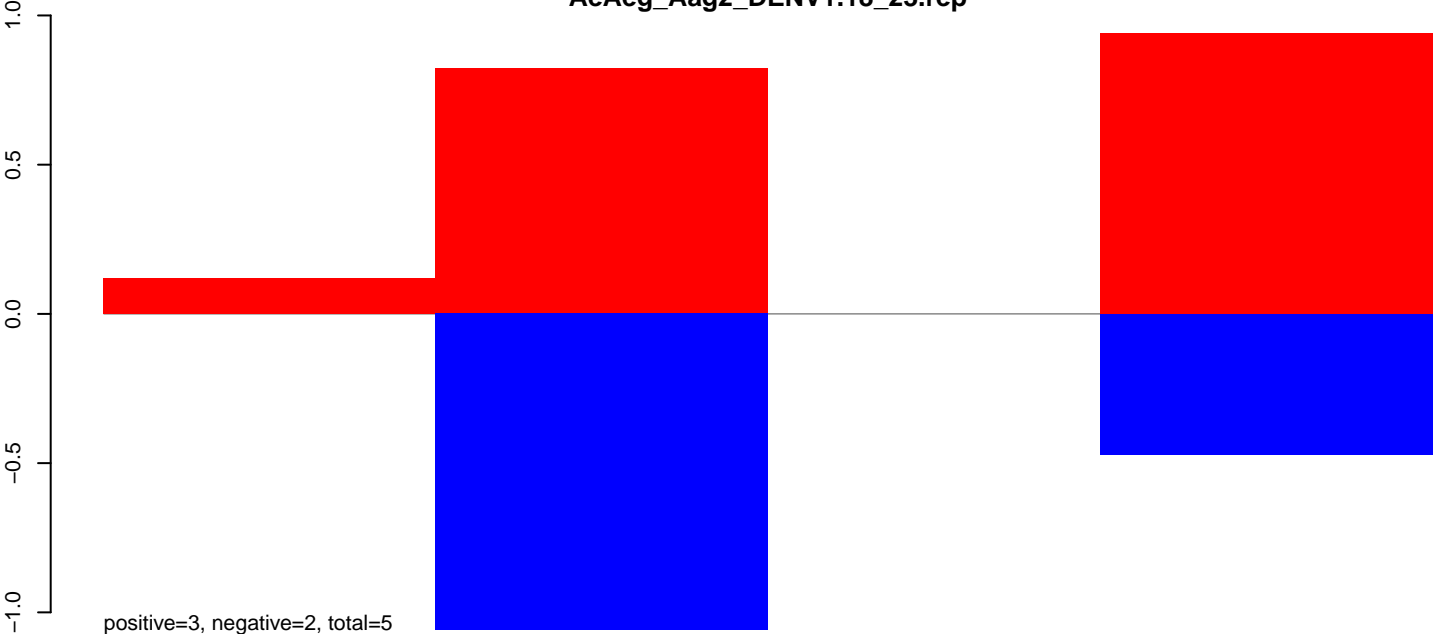
positive=0, negative=1, total=1

Window size=50, length=1259, TE@aedes\_aegypti\_576\_5-Unknown:1-1259

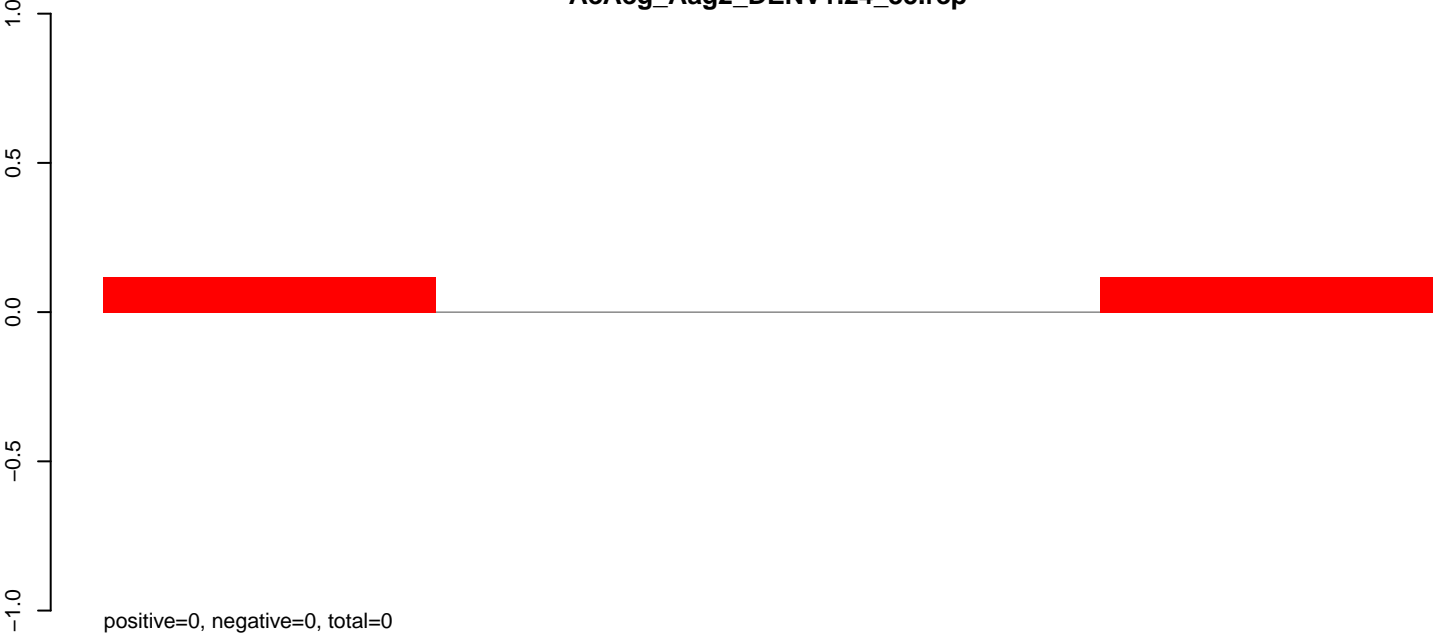




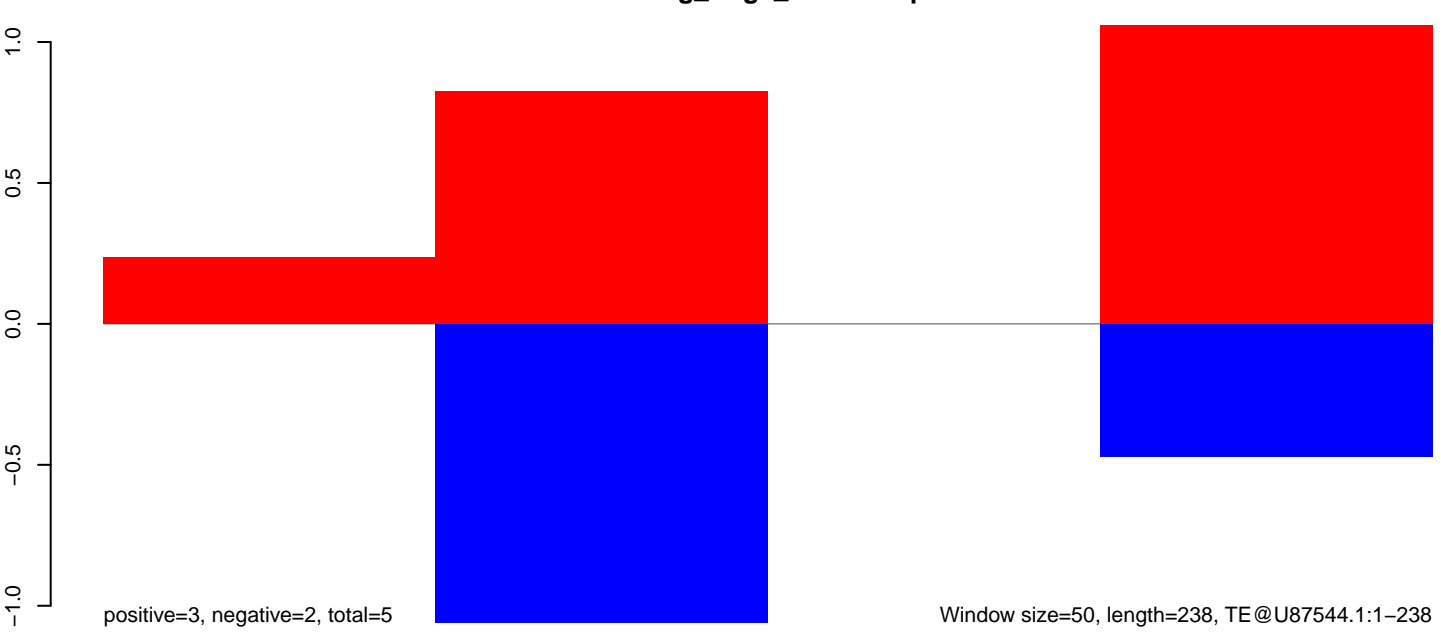
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

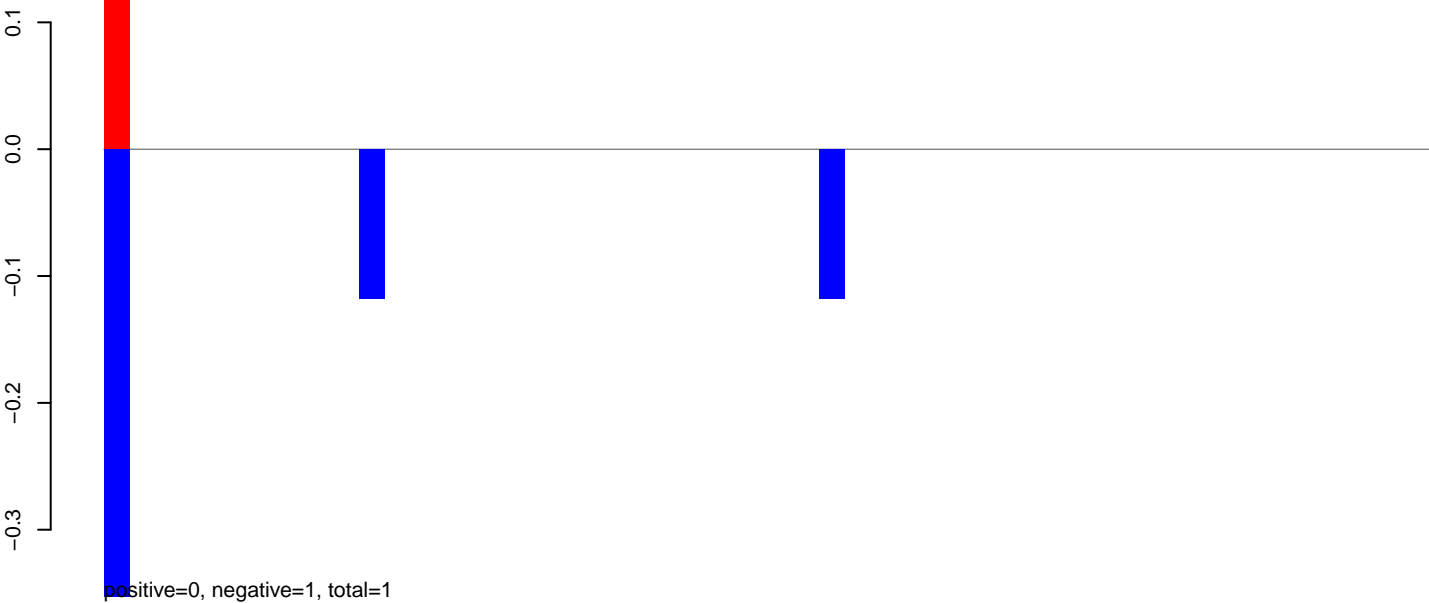


**AeAeg\_Aag2\_DENV1.rep**

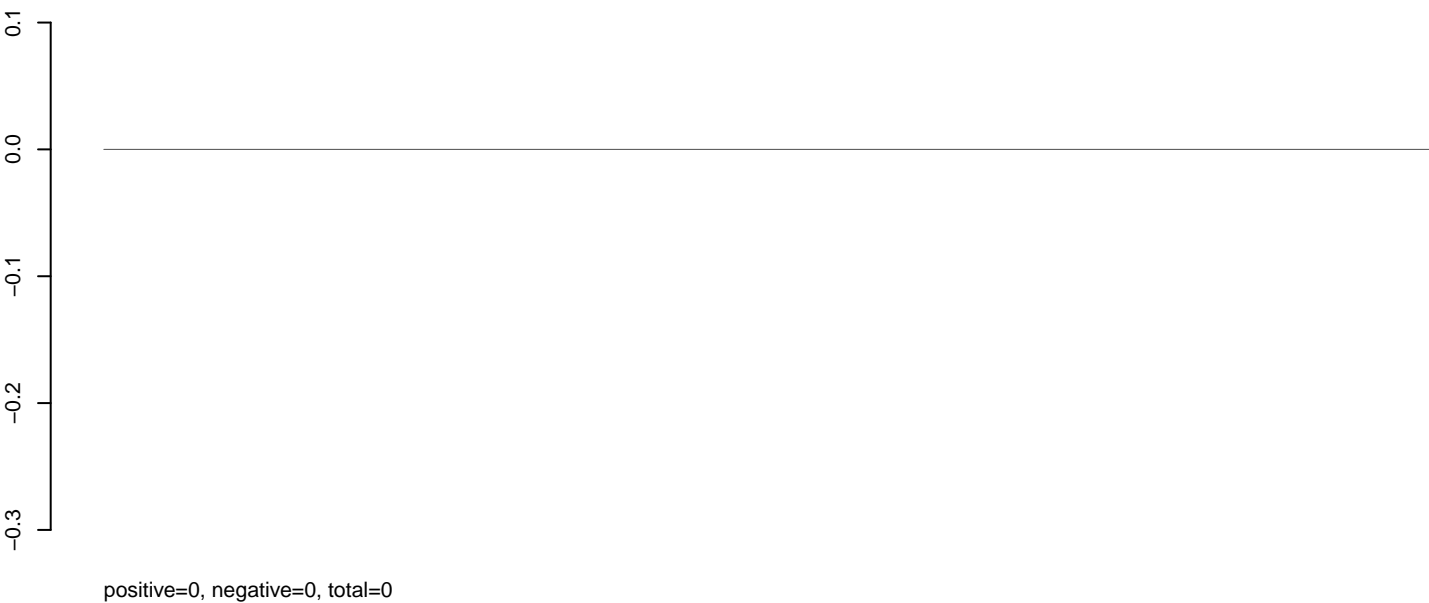


Window size=50, length=238, TE@U87544.1:1-238

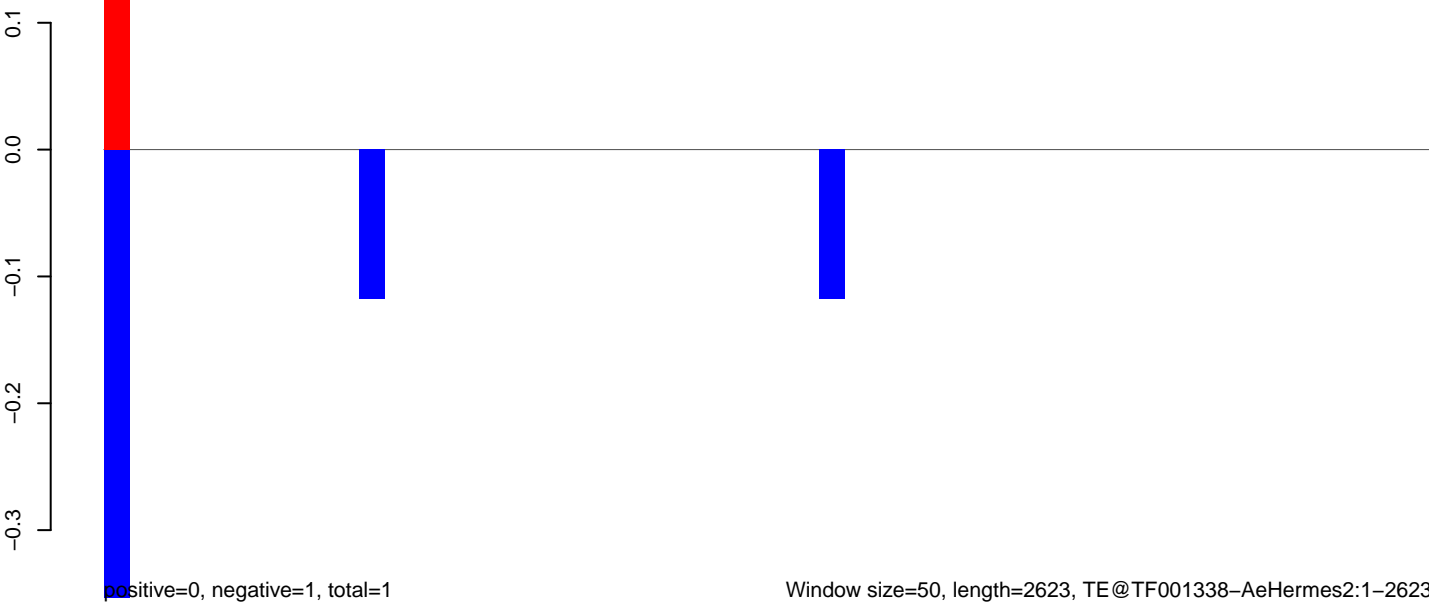
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



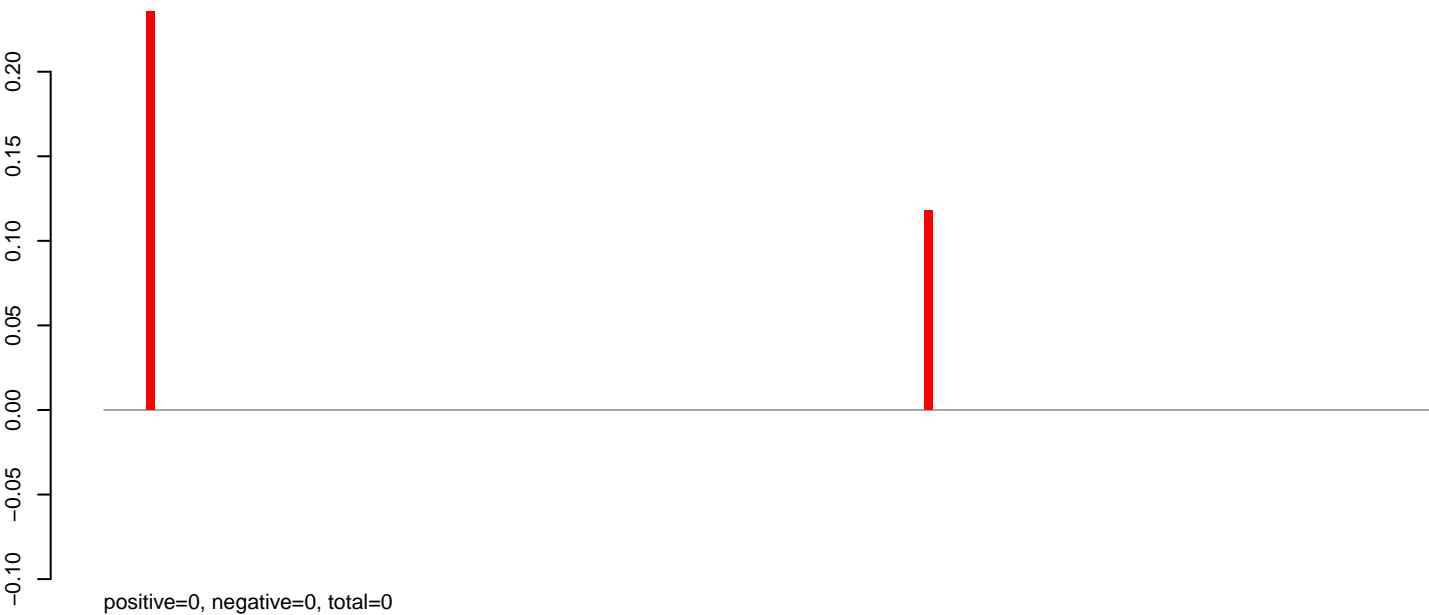
**AeAeg\_Aag2\_DENV1.rep**



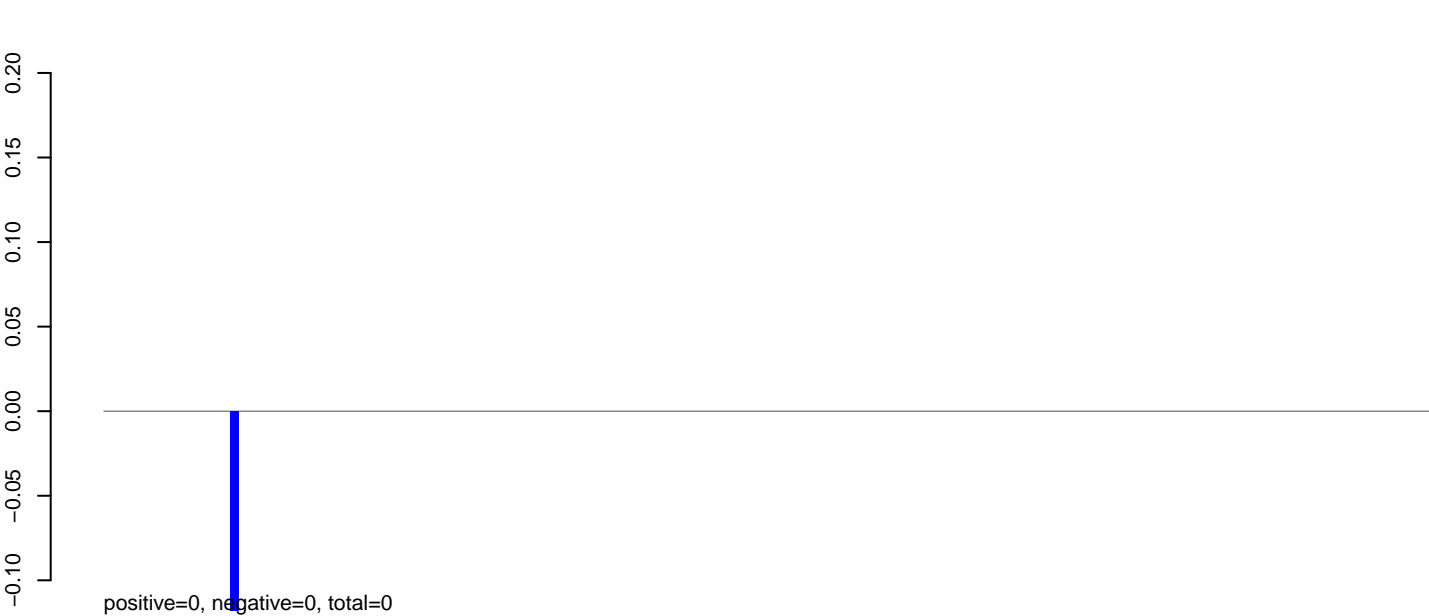
Window size=50, length=2623, TE@TF001338-AeHermes2:1-2623

0 500 1000 1500 2000 2500

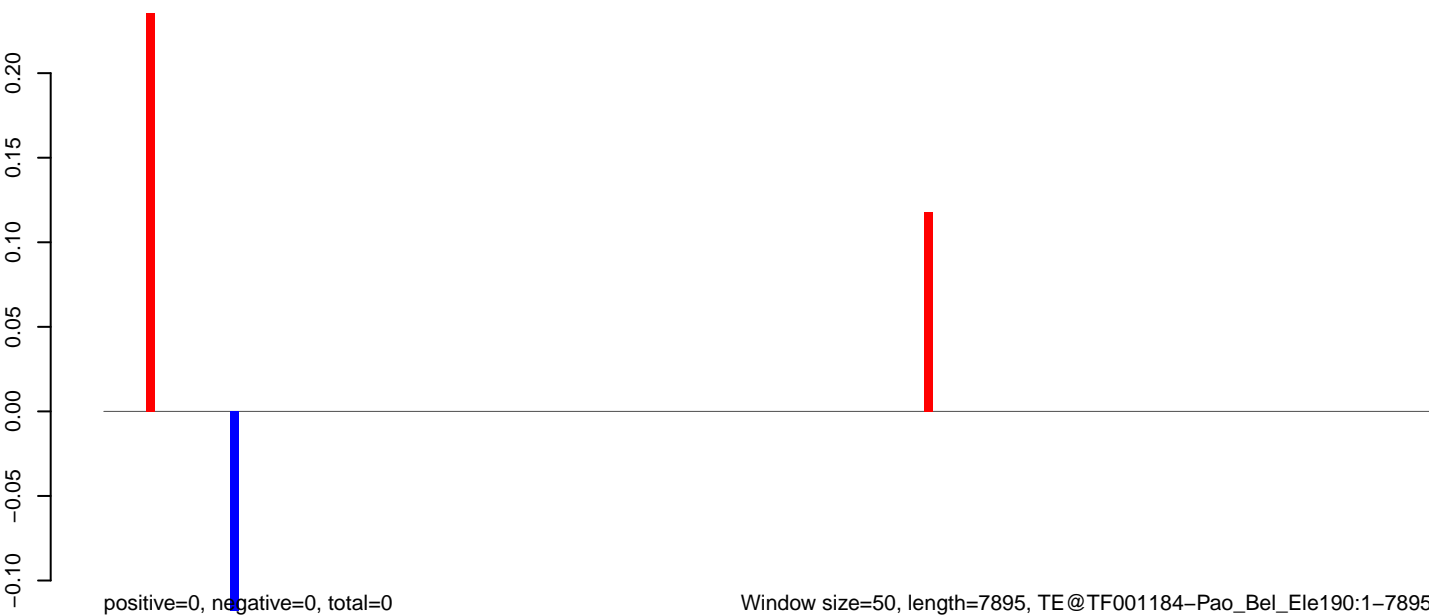
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



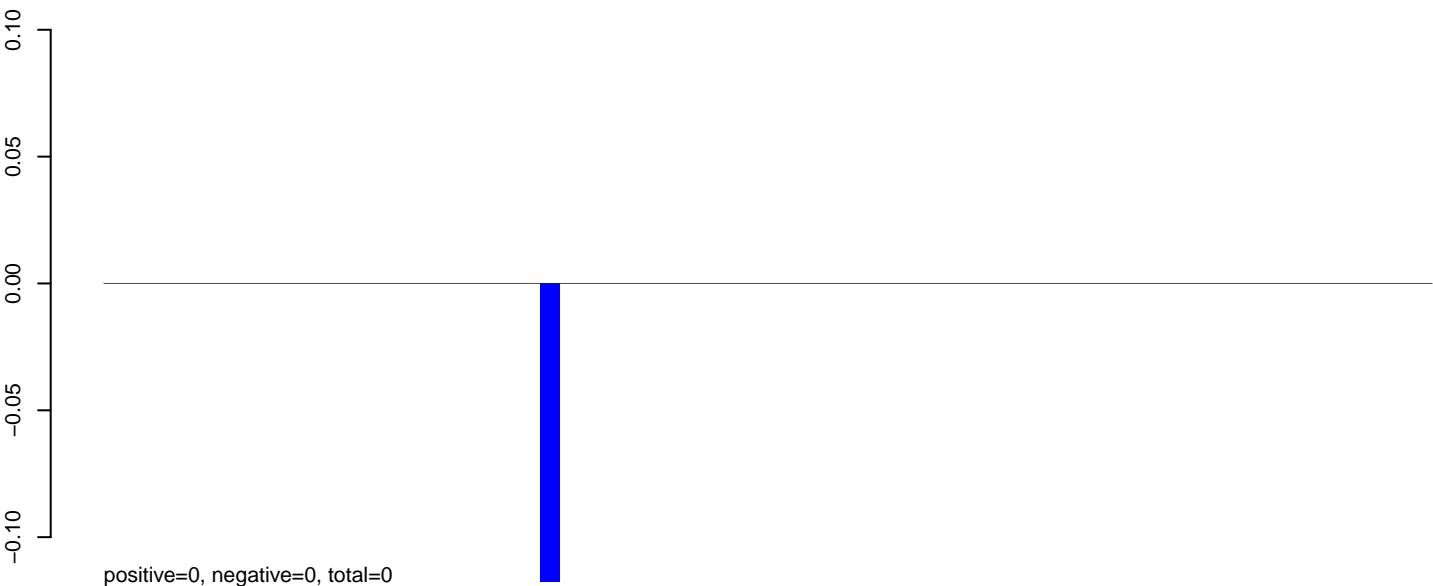
**AeAeg\_Aag2\_DENV1.rep**



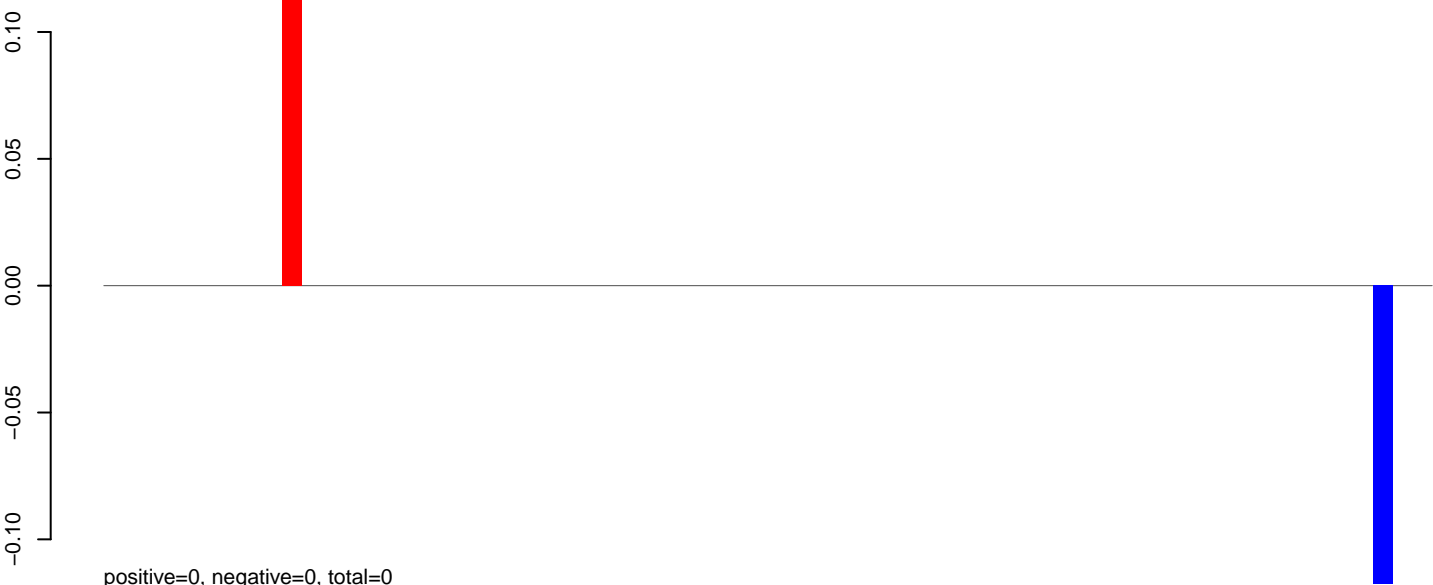
Window size=50, length=7895, TE@TF001184-Pao\_Bel\_Ele190:1-7895

0 2000 4000 6000 8000

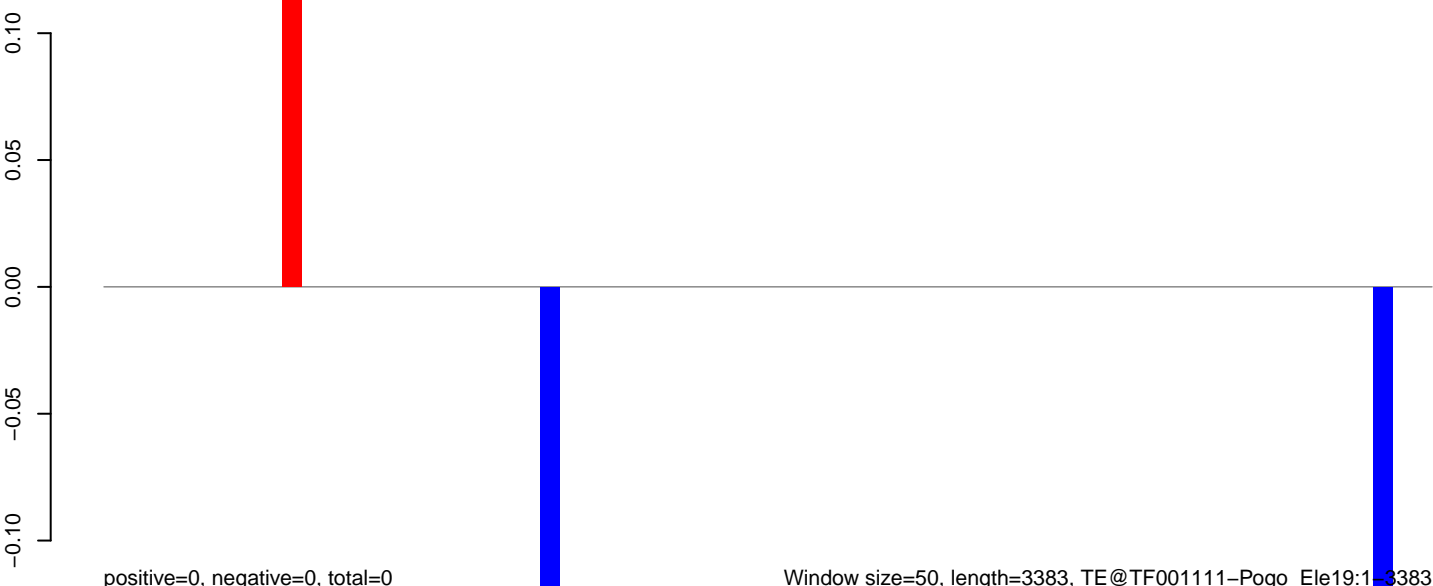
AeAeg\_Aag2\_DENV1.18\_23.rep



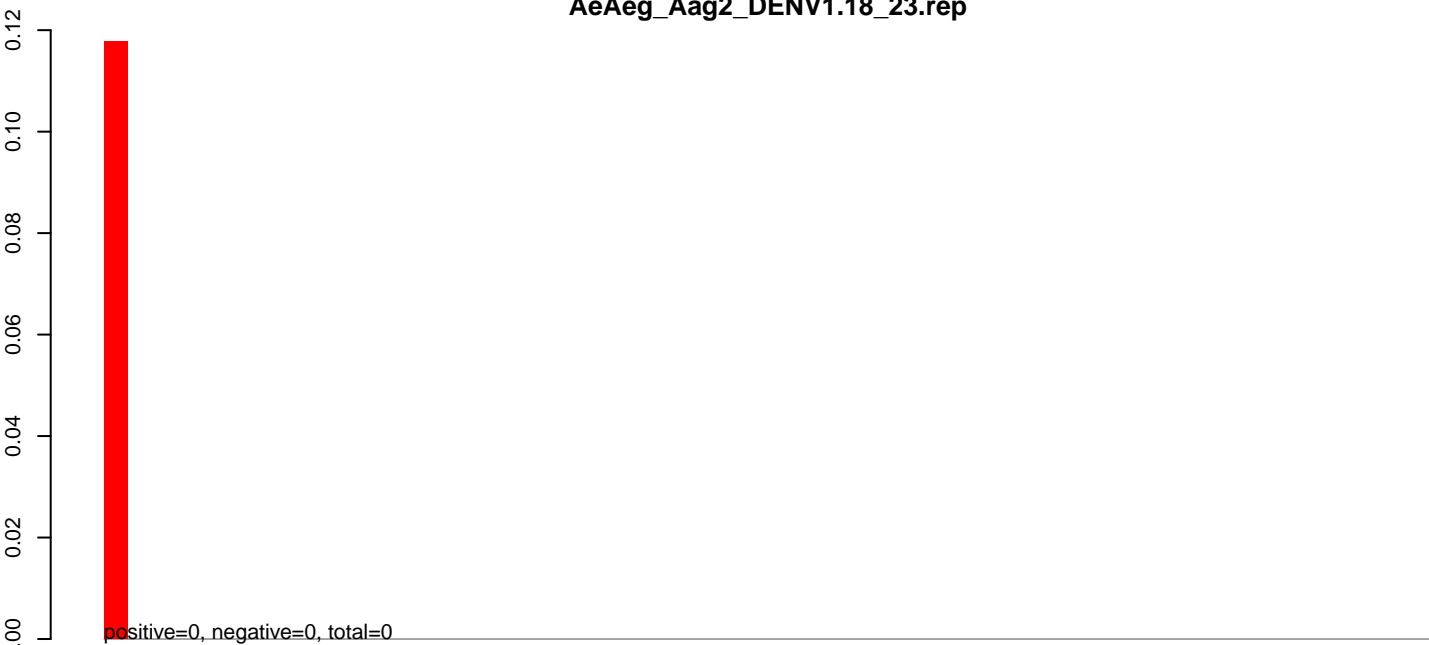
AeAeg\_Aag2\_DENV1.24\_35.rep



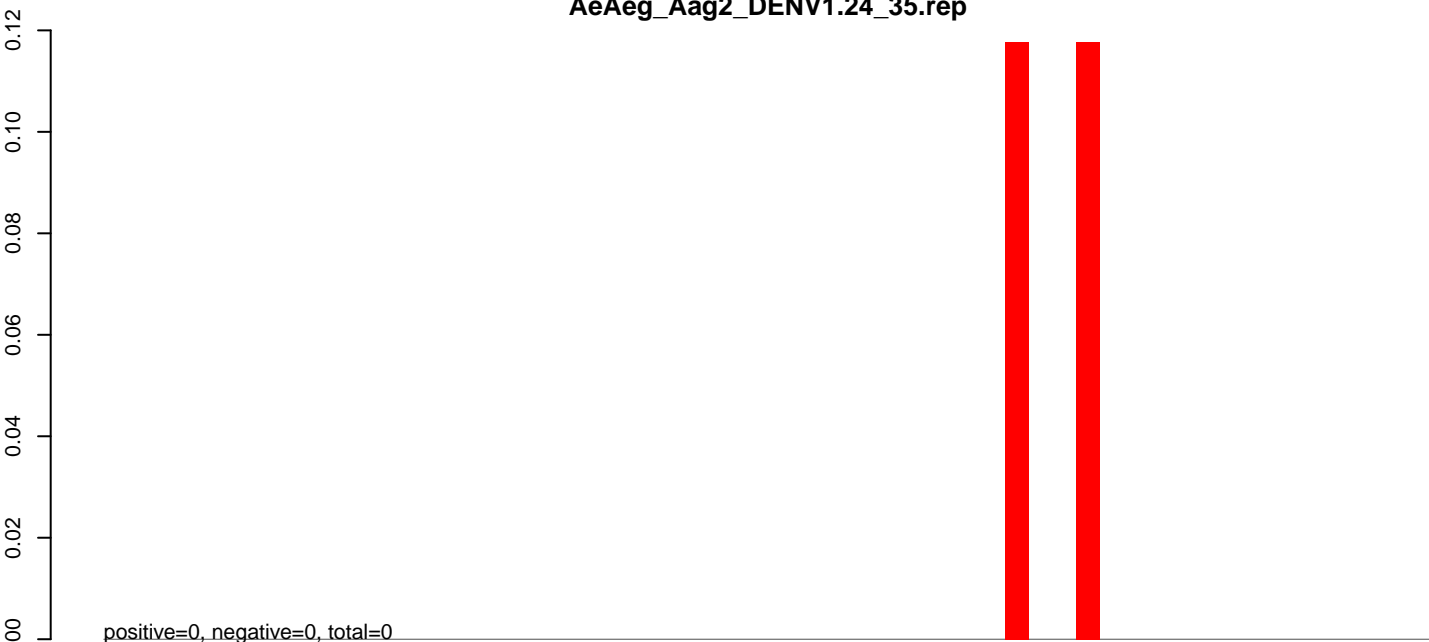
AeAeg\_Aag2\_DENV1.rep



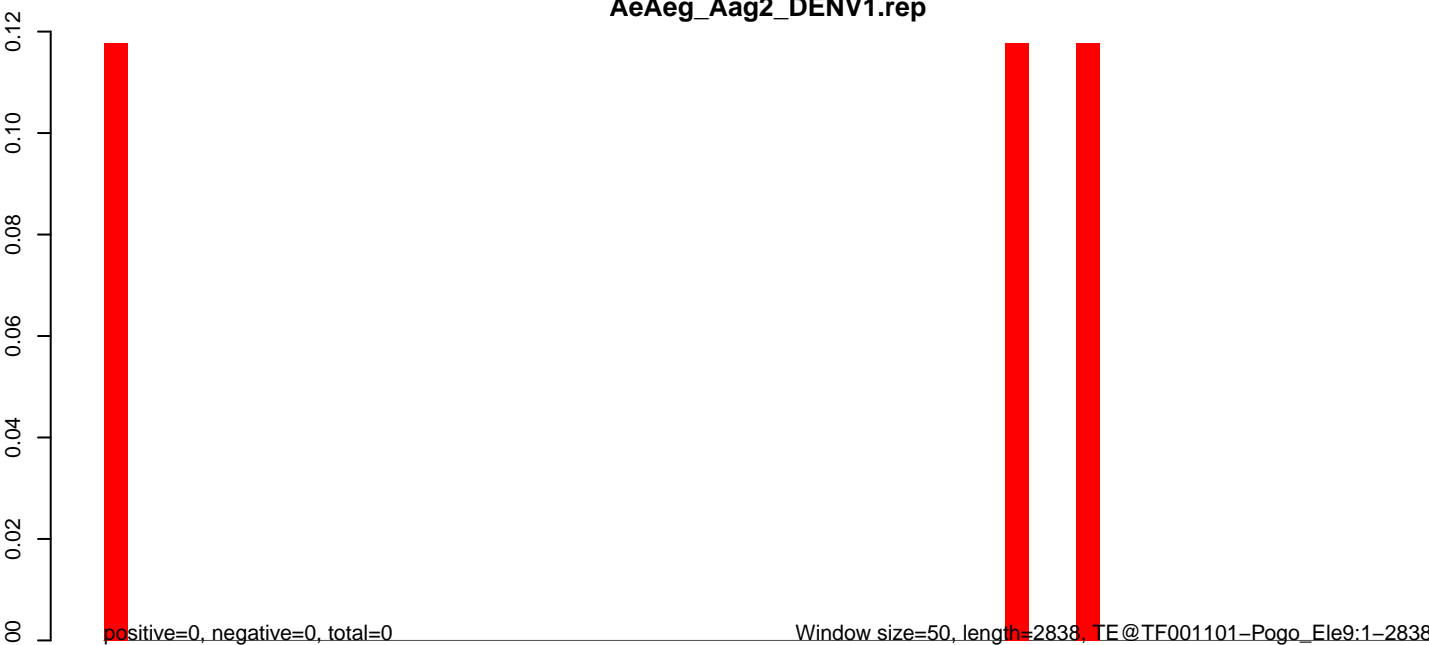
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

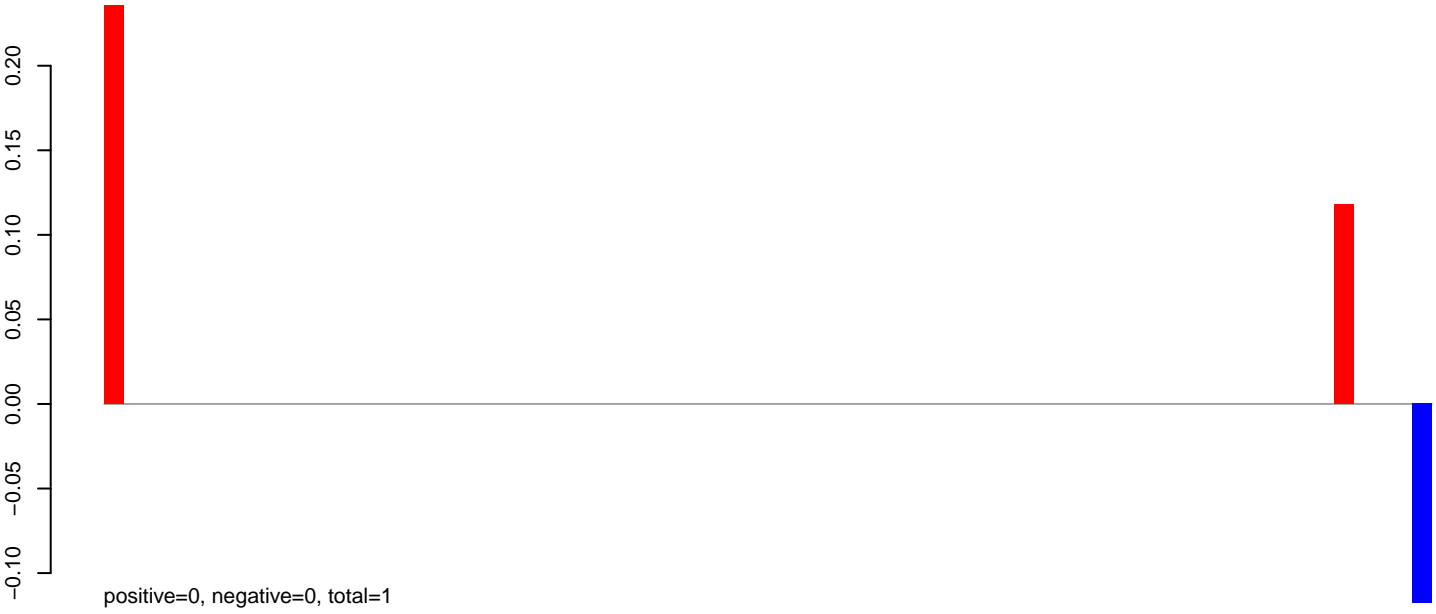


AeAeg\_Aag2\_DENV1.rep



0 500 1000 1500 2000 2500

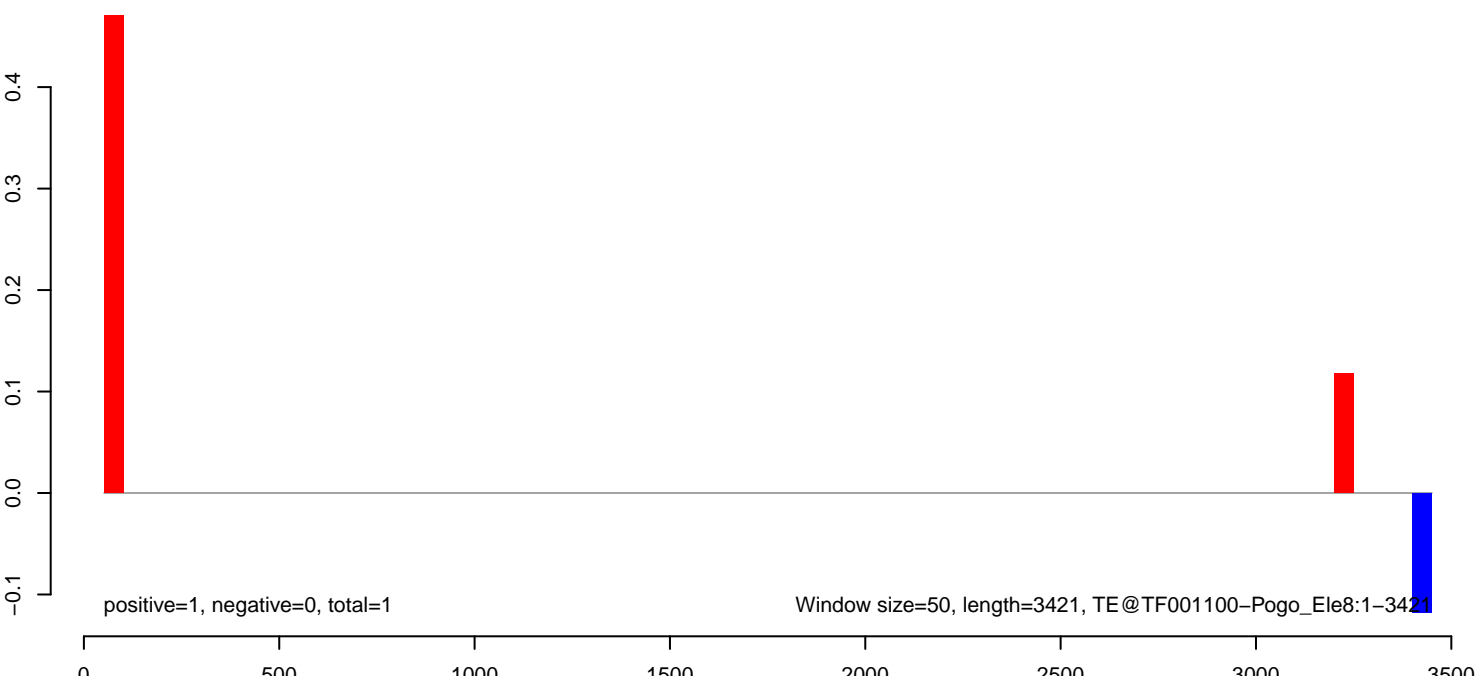
**AeAeg\_Aag2\_DENV1.18\_23.rep**



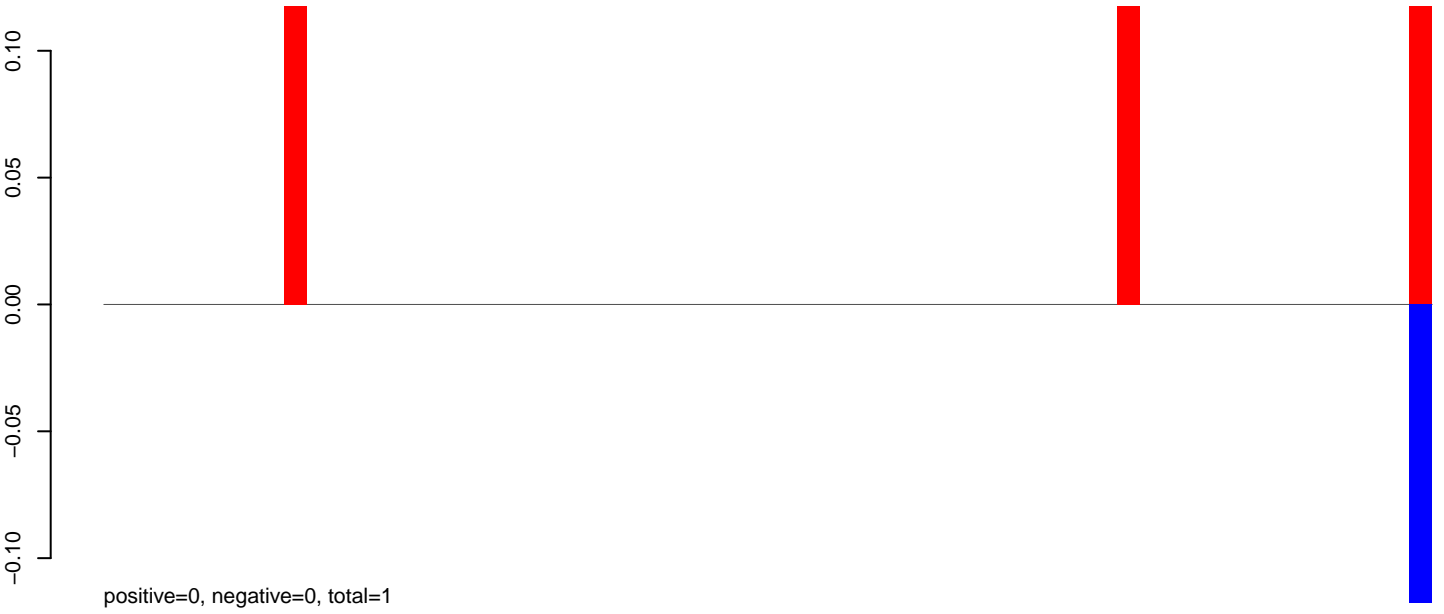
**AeAeg\_Aag2\_DENV1.24\_35.rep**



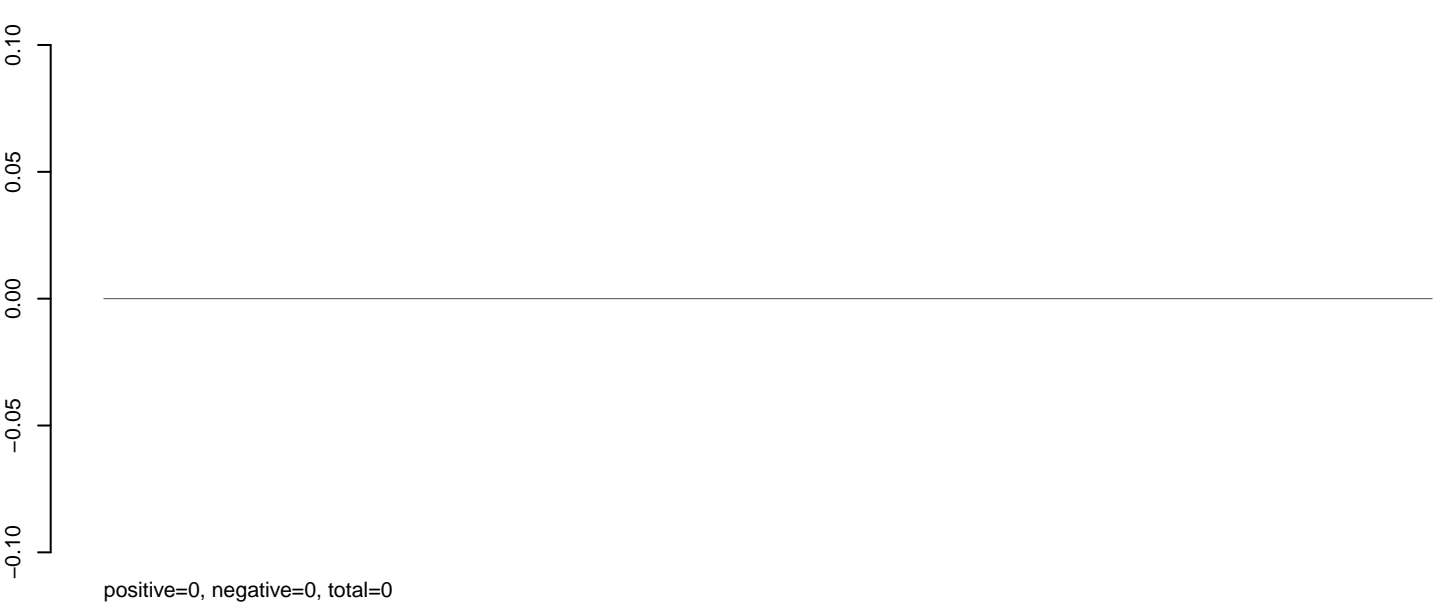
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



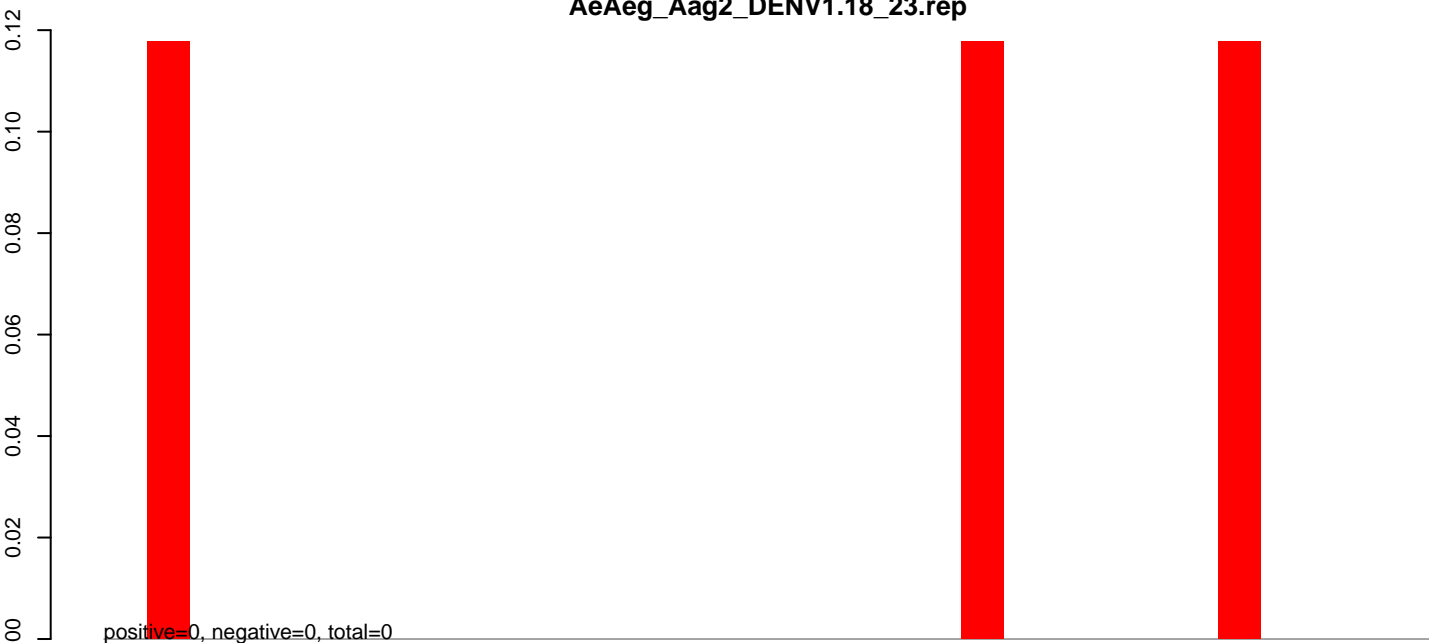
**AeAeg\_Aag2\_DENV1.24\_35.rep**



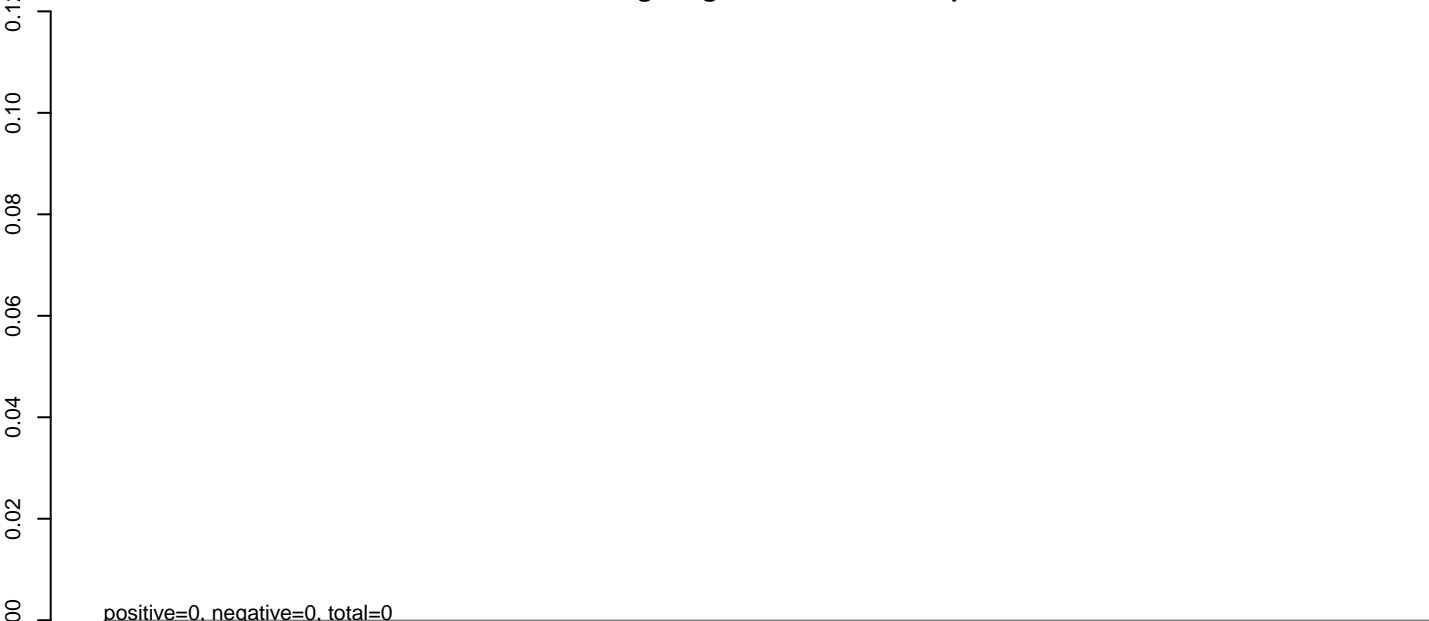
**AeAeg\_Aag2\_DENV1.rep**



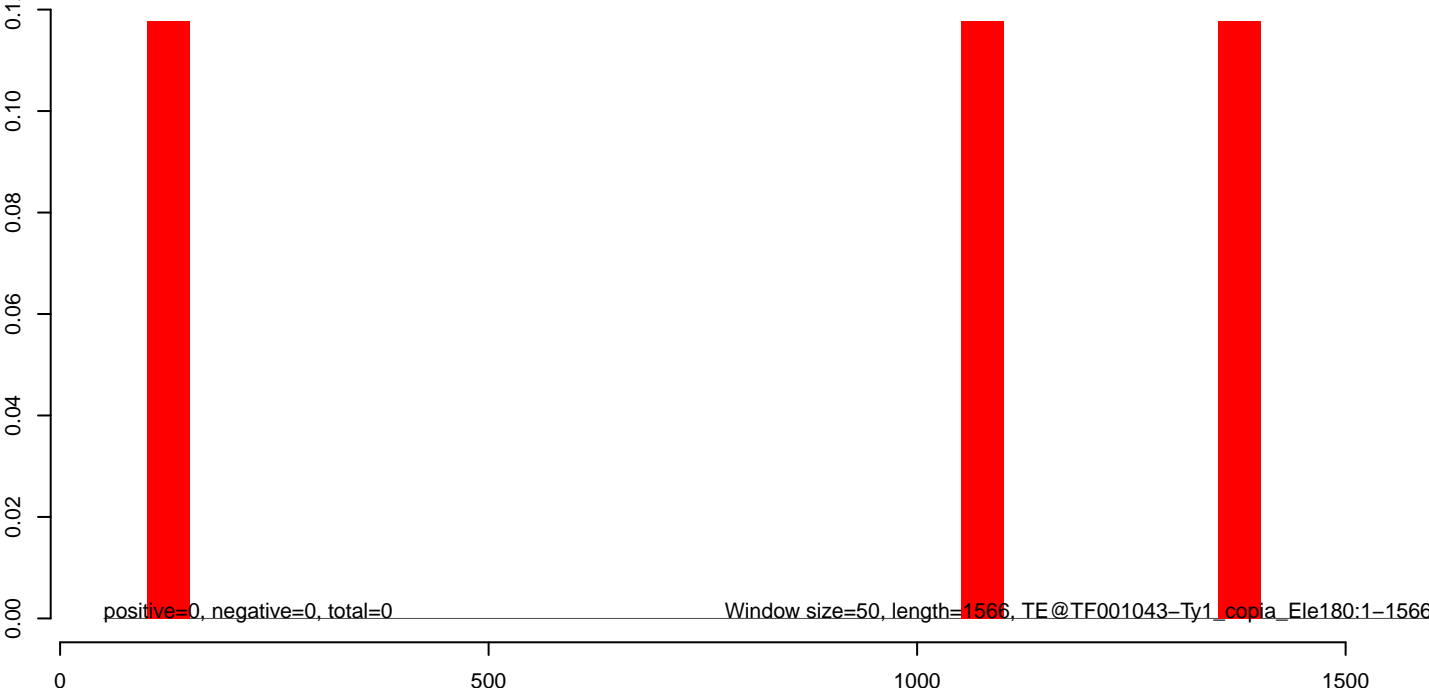
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

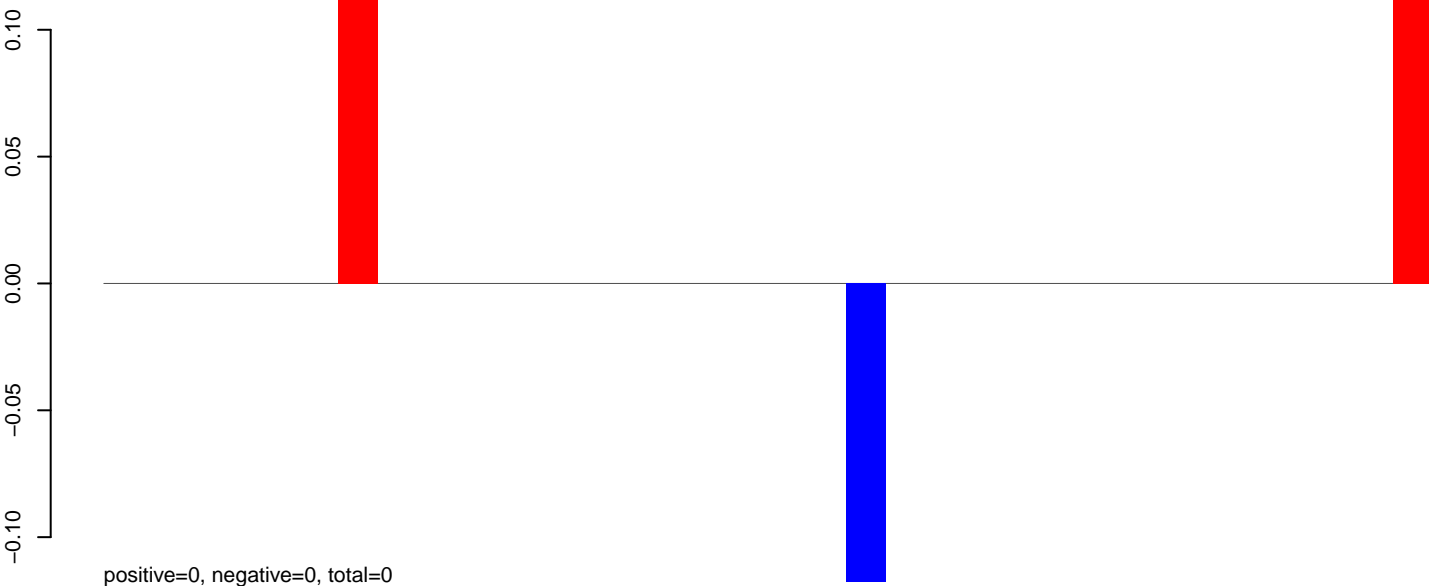


**AeAeg\_Aag2\_DENV1.rep**

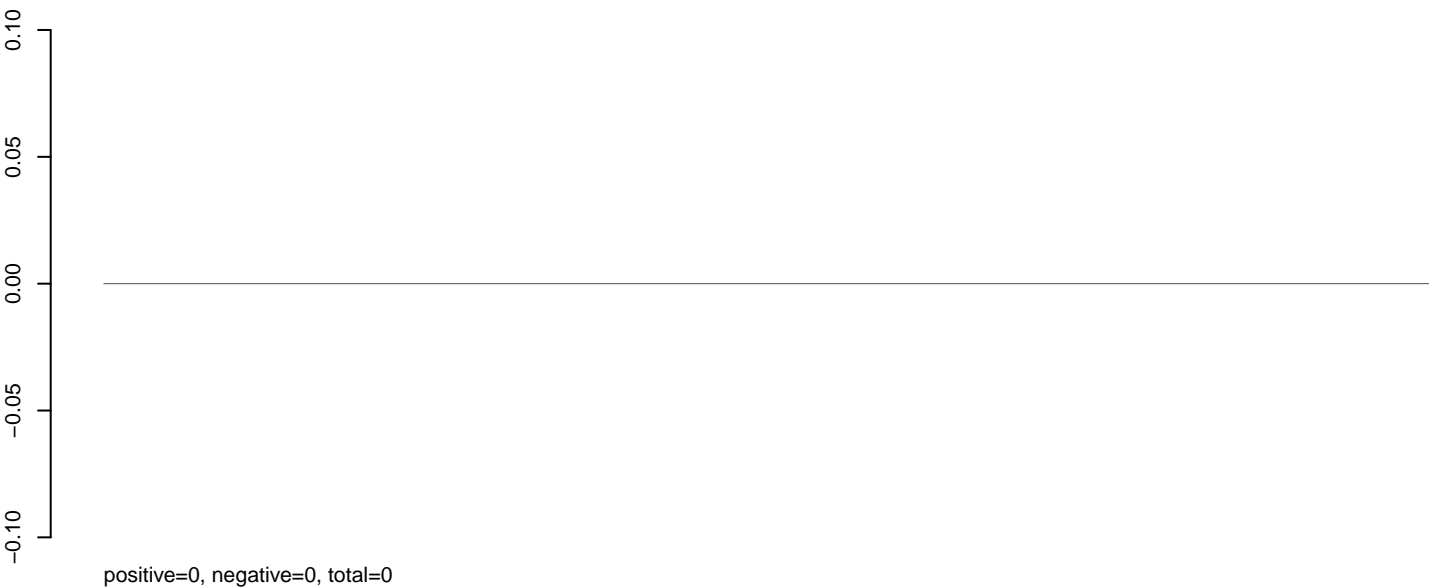




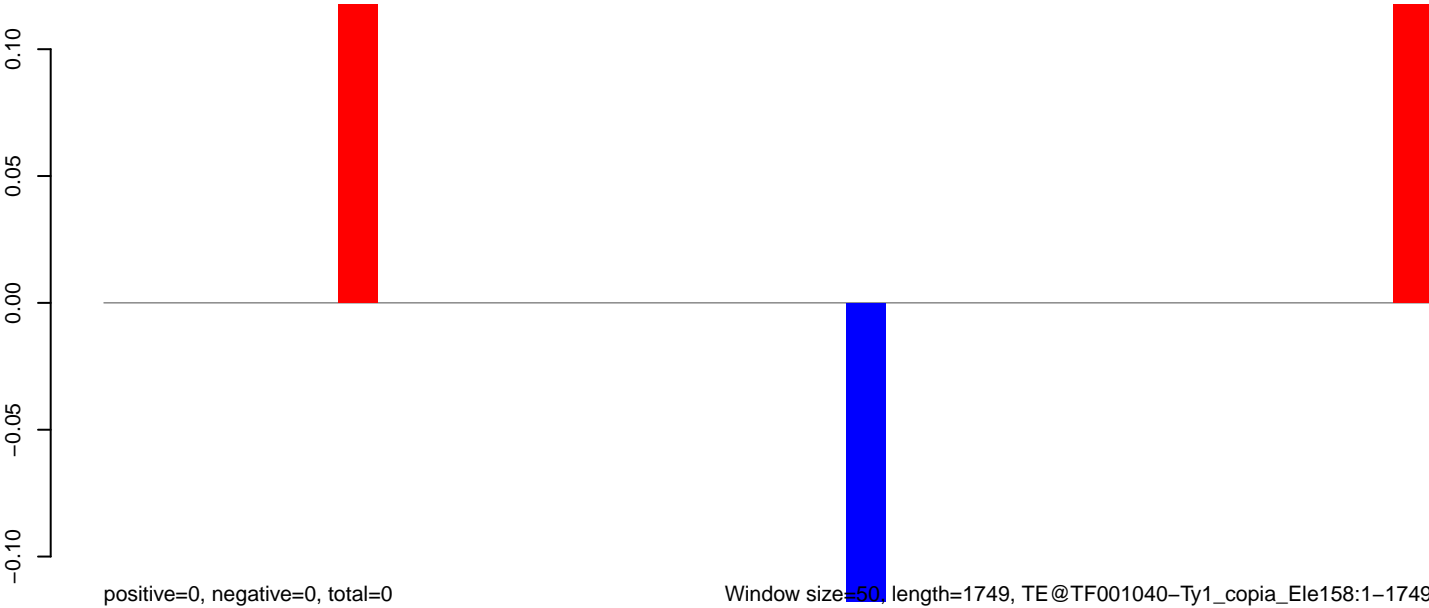
**AeAeg\_Aag2\_DENV1.18\_23.rep**



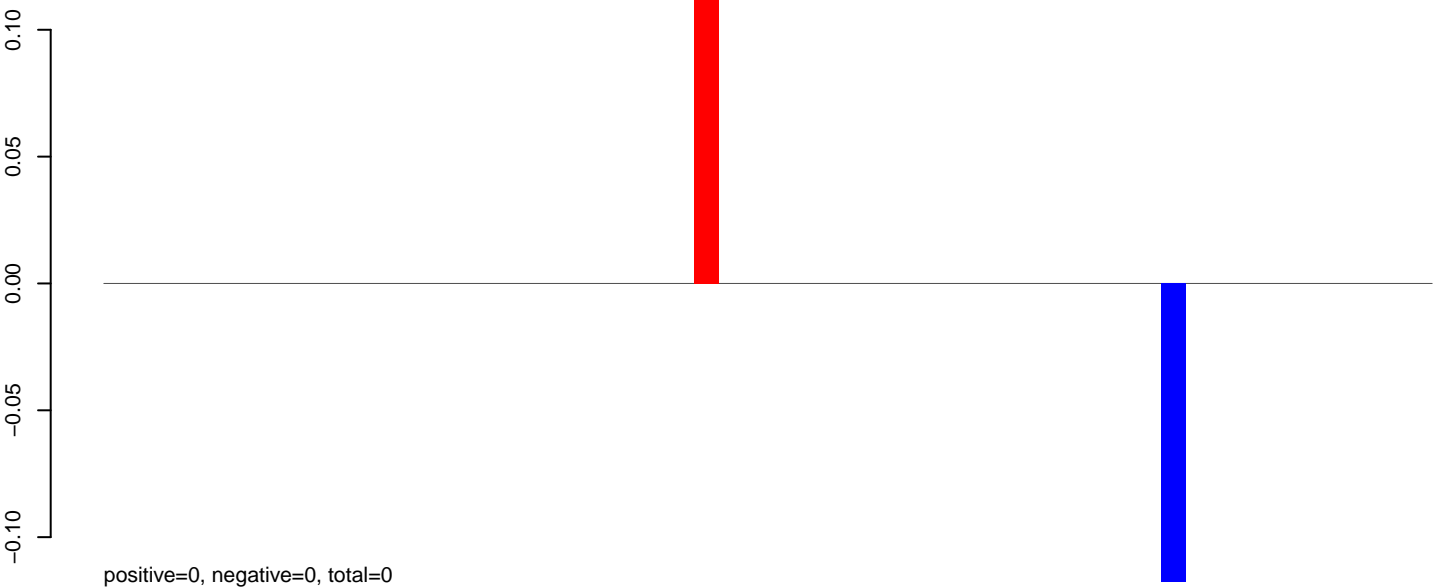
**AeAeg\_Aag2\_DENV1.24\_35.rep**



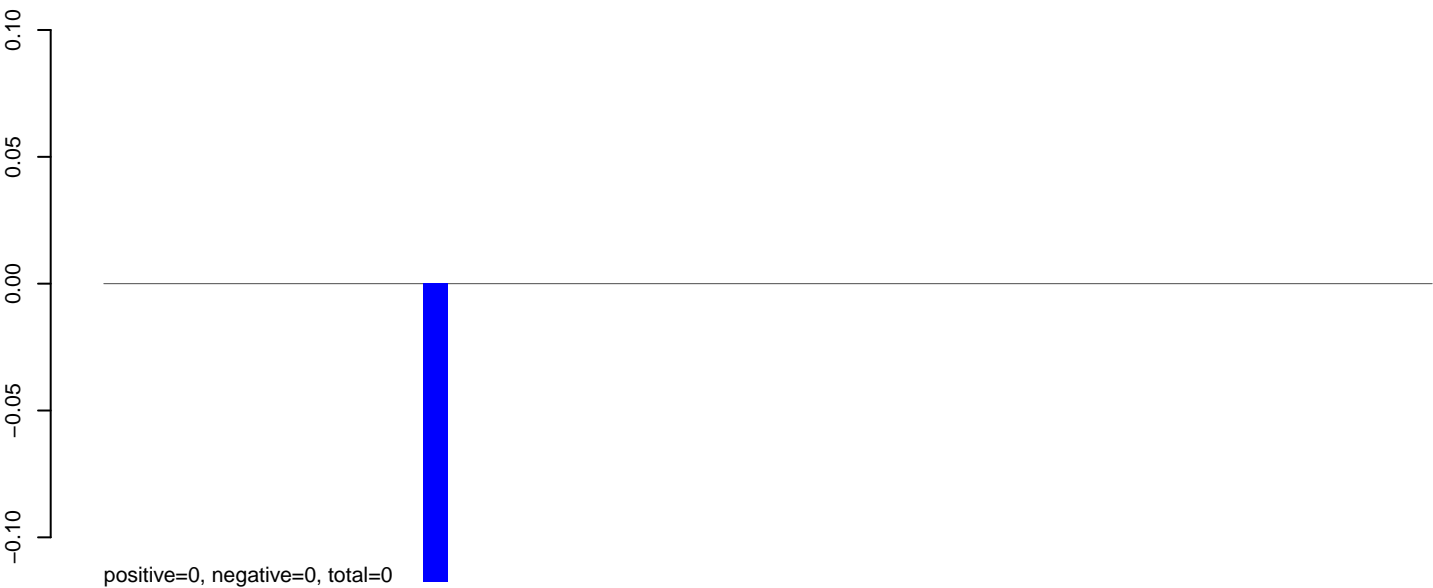
**AeAeg\_Aag2\_DENV1.rep**



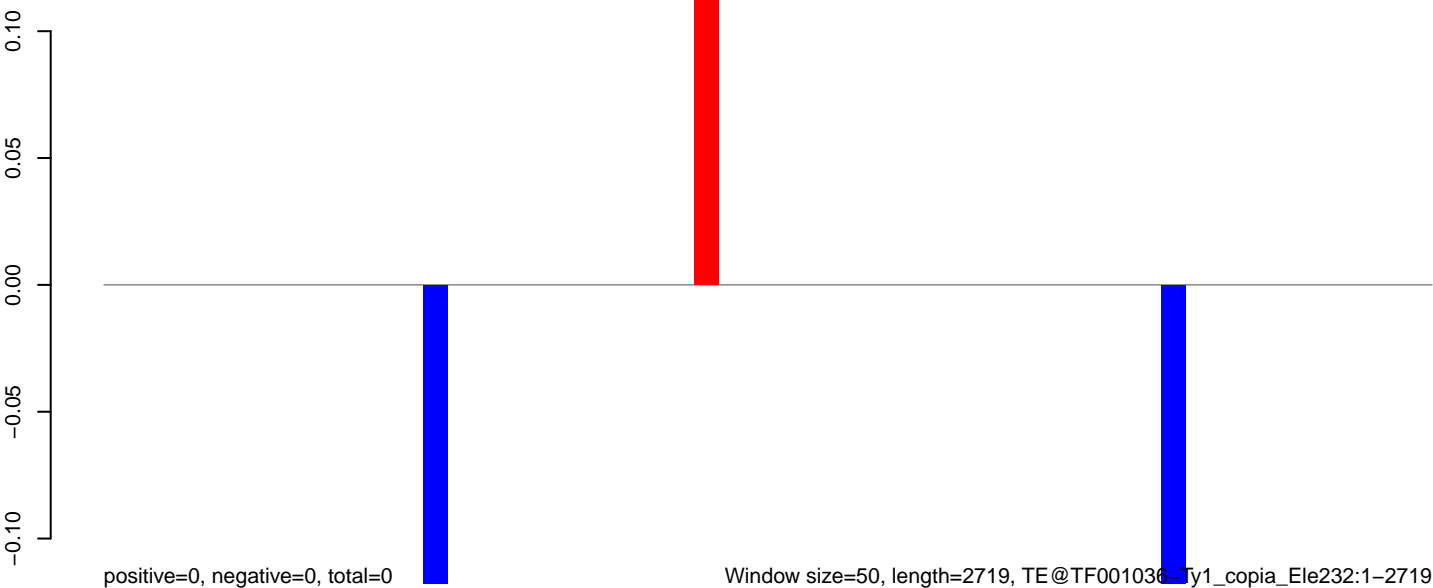
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

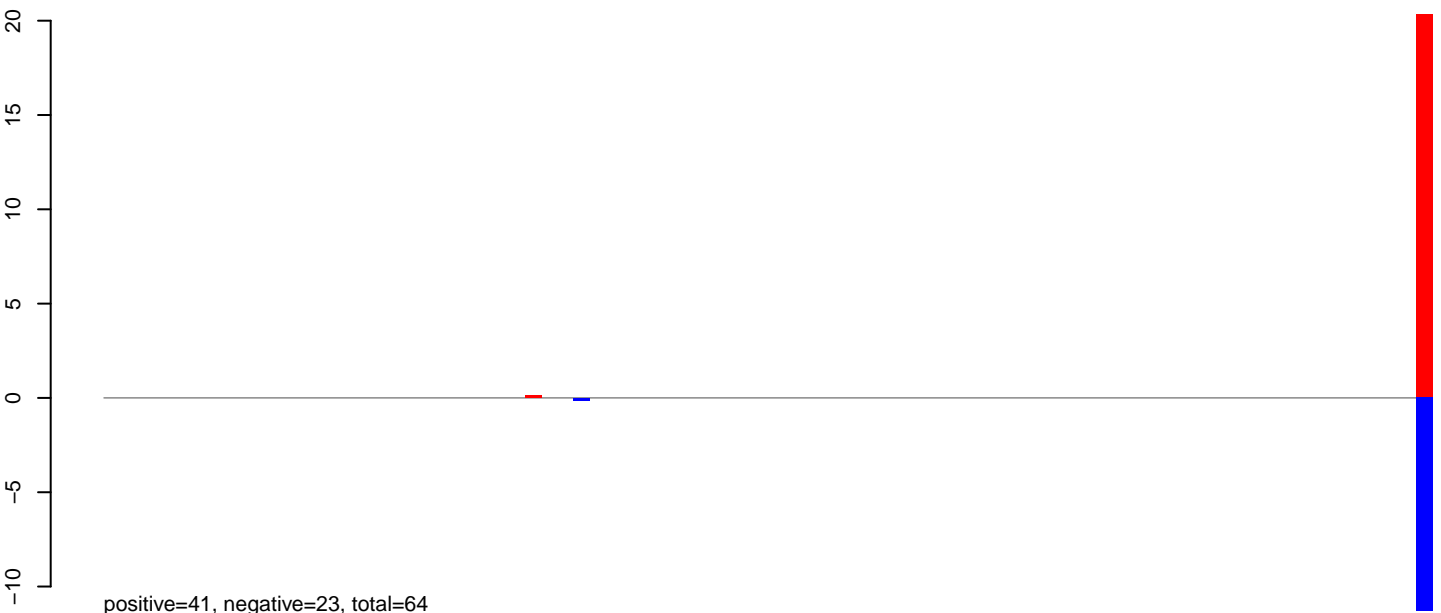


**AeAeg\_Aag2\_DENV1.rep**

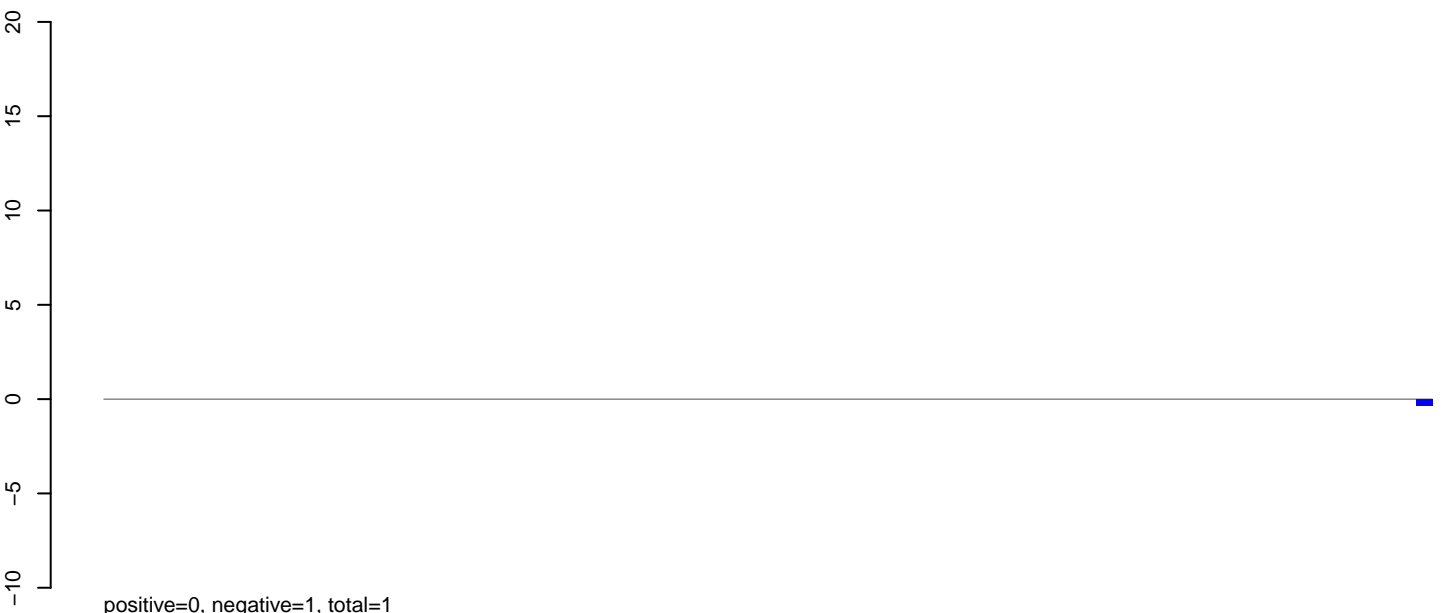


Window size=50, length=2719, TE@TF001036\_Ty1\_copia\_Ele232:1-2719

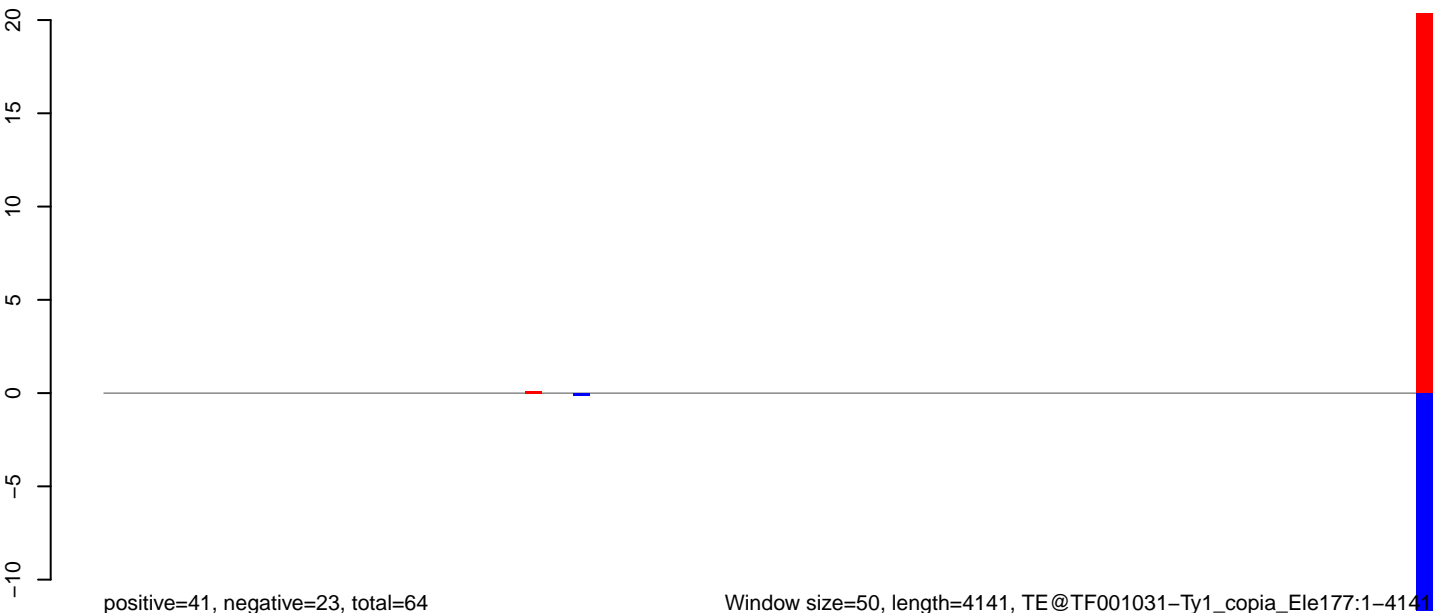
**AeAeg\_Aag2\_DENV1.18\_23.rep**



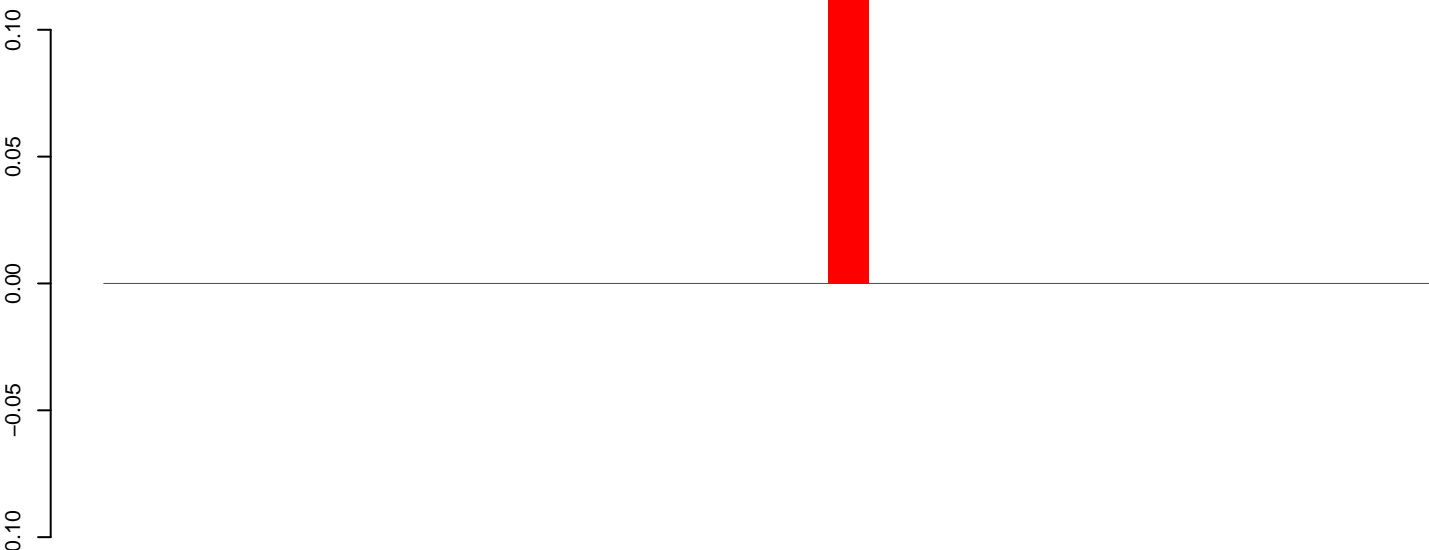
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

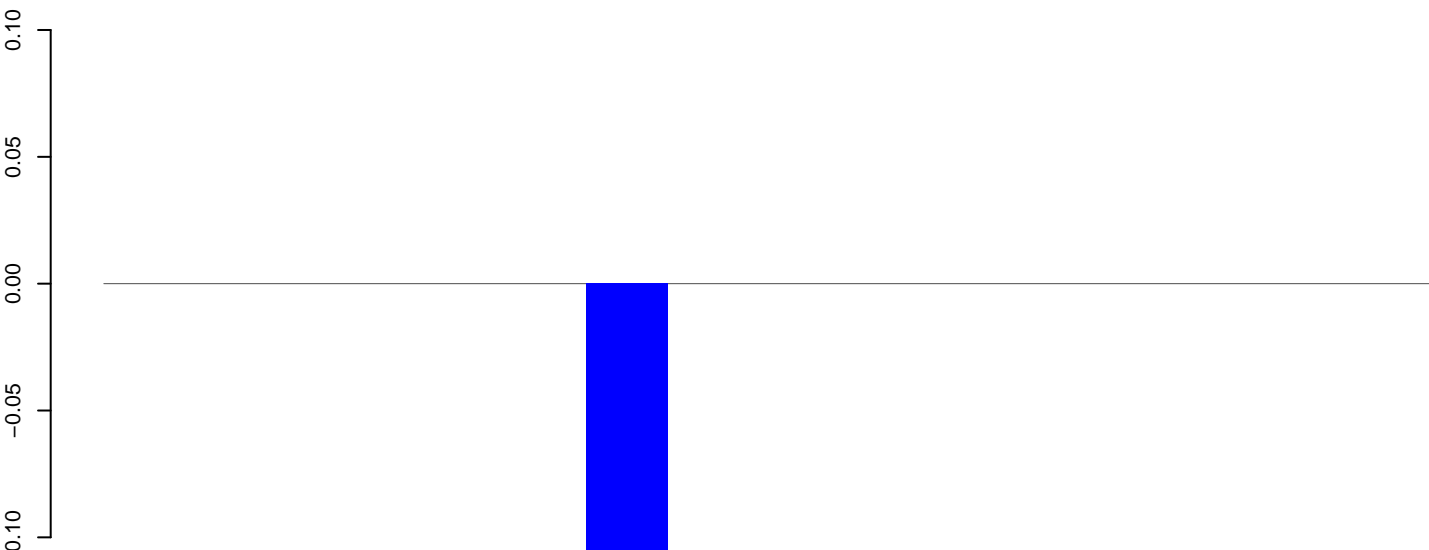


**AeAeg\_Aag2\_DENV1.18\_23.rep**



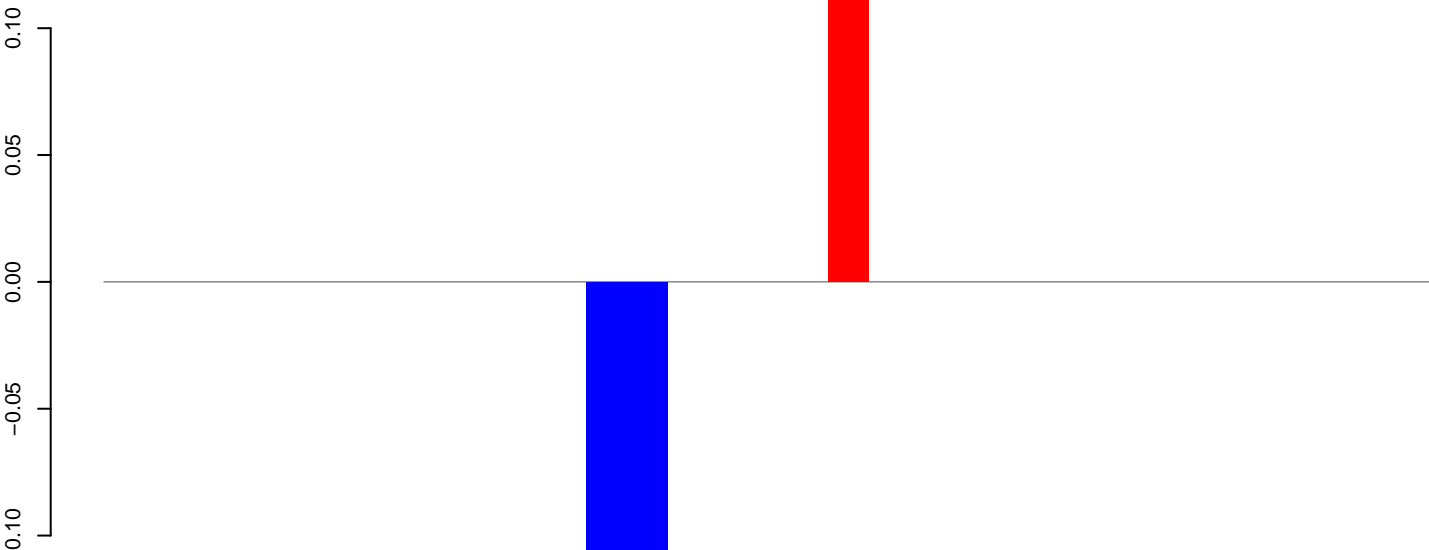
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



positive=0, negative=0, total=0

Window size=50, length=1673, TE@TF001007-Tc1\_Ele10:1-1673

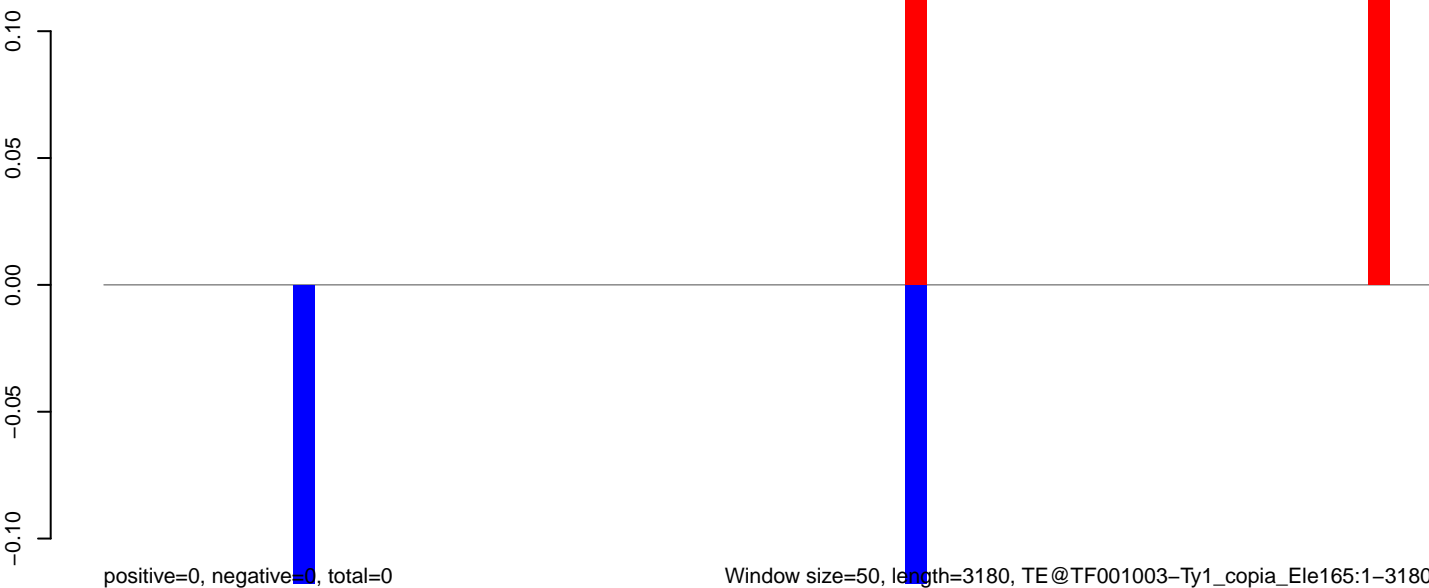
**AeAeg\_Aag2\_DENV1.18\_23.rep**



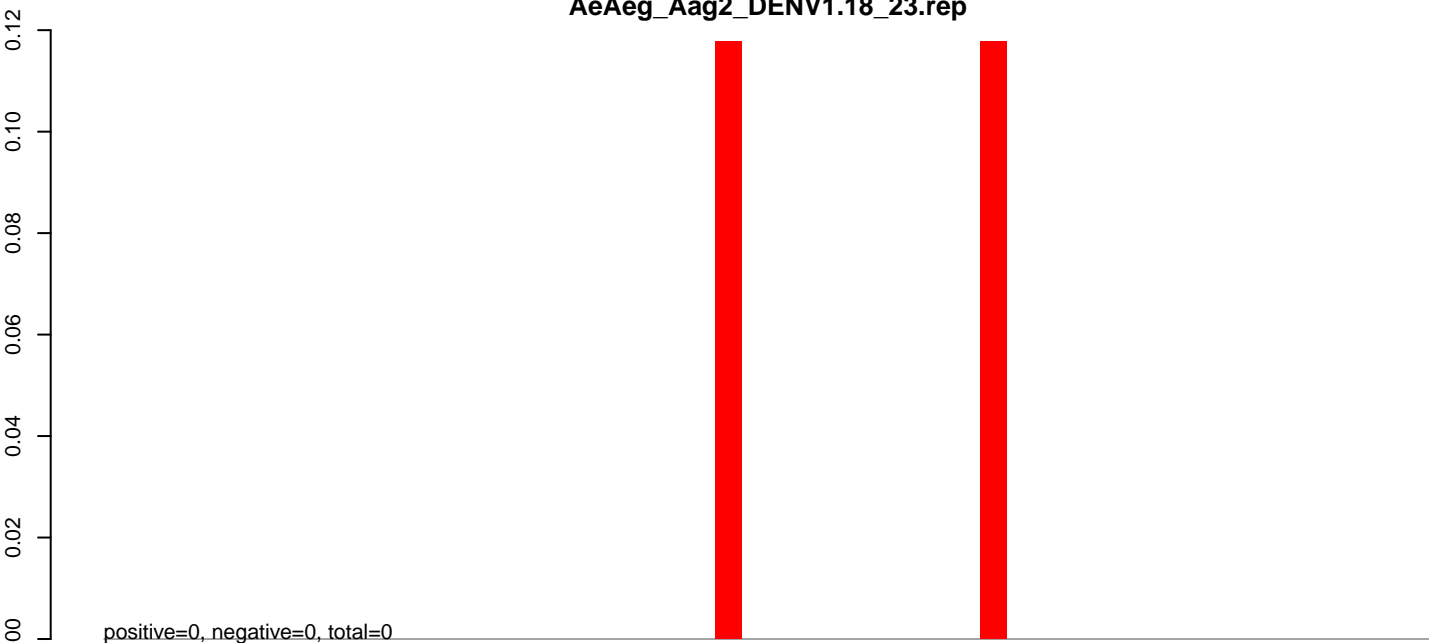
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



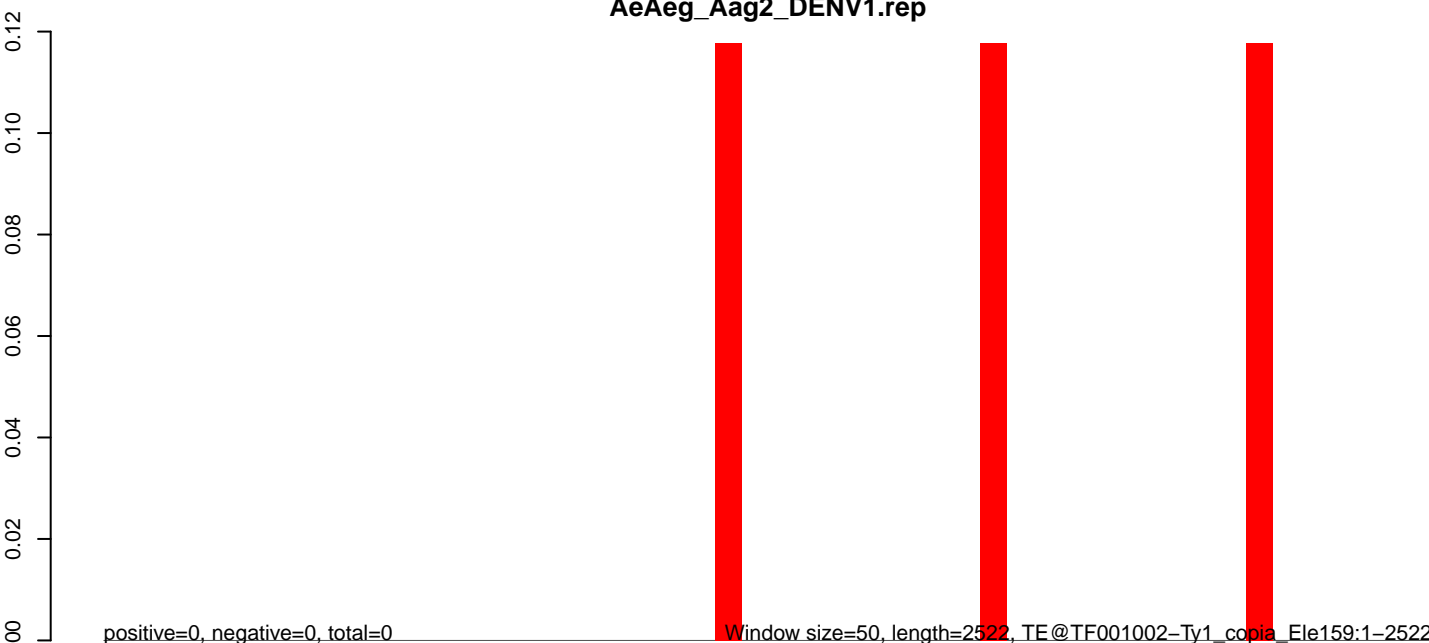
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

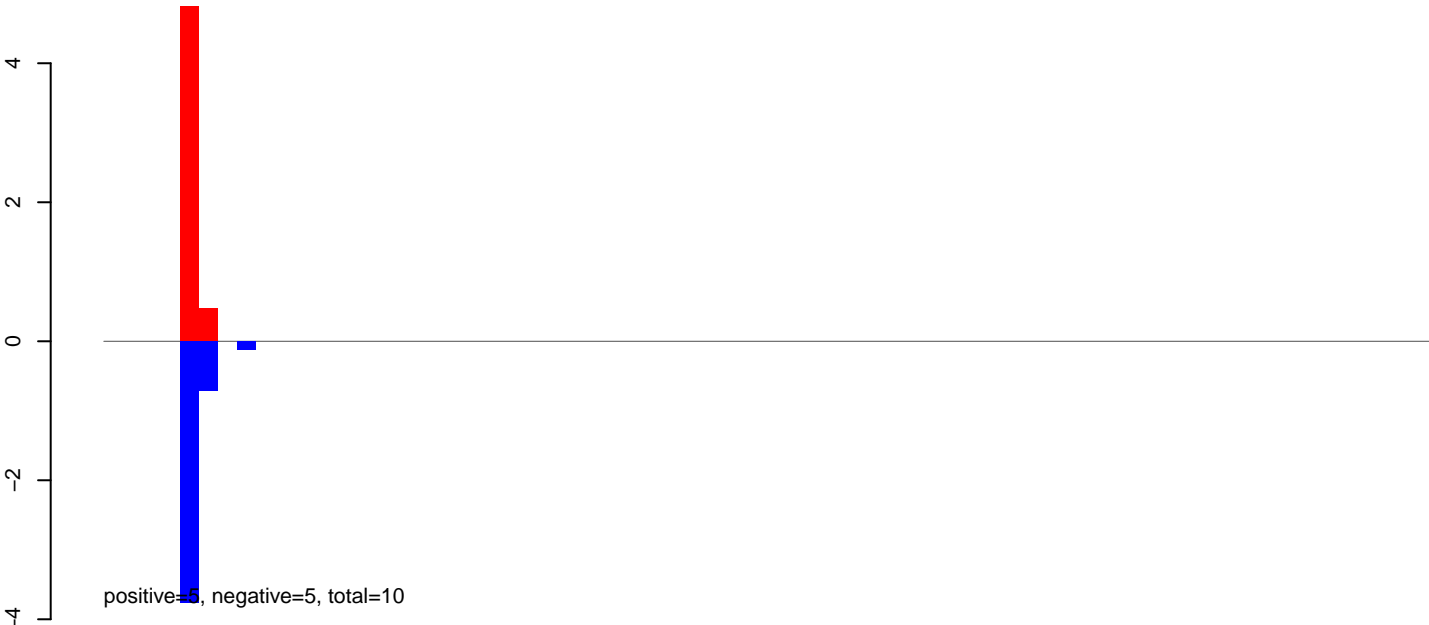


**AeAeg\_Aag2\_DENV1.rep**

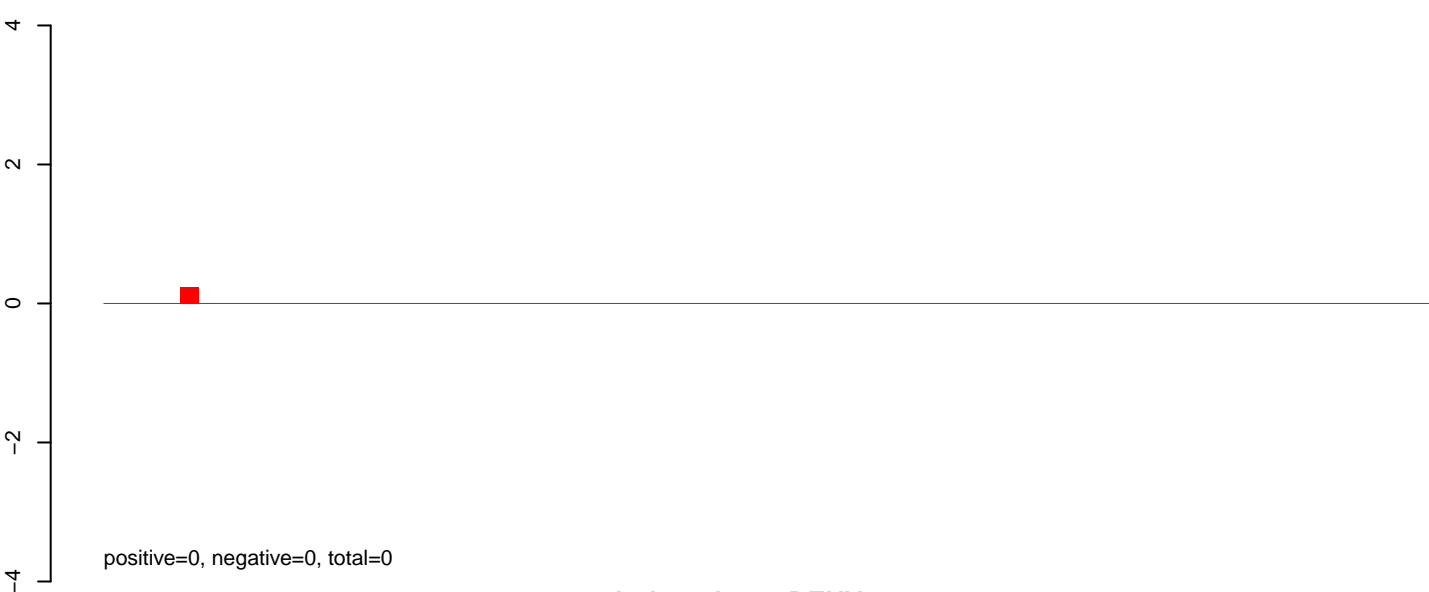


Window size=50, length=2522, TE@TF001002-Ty1\_copia\_Ele159:1-2522

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



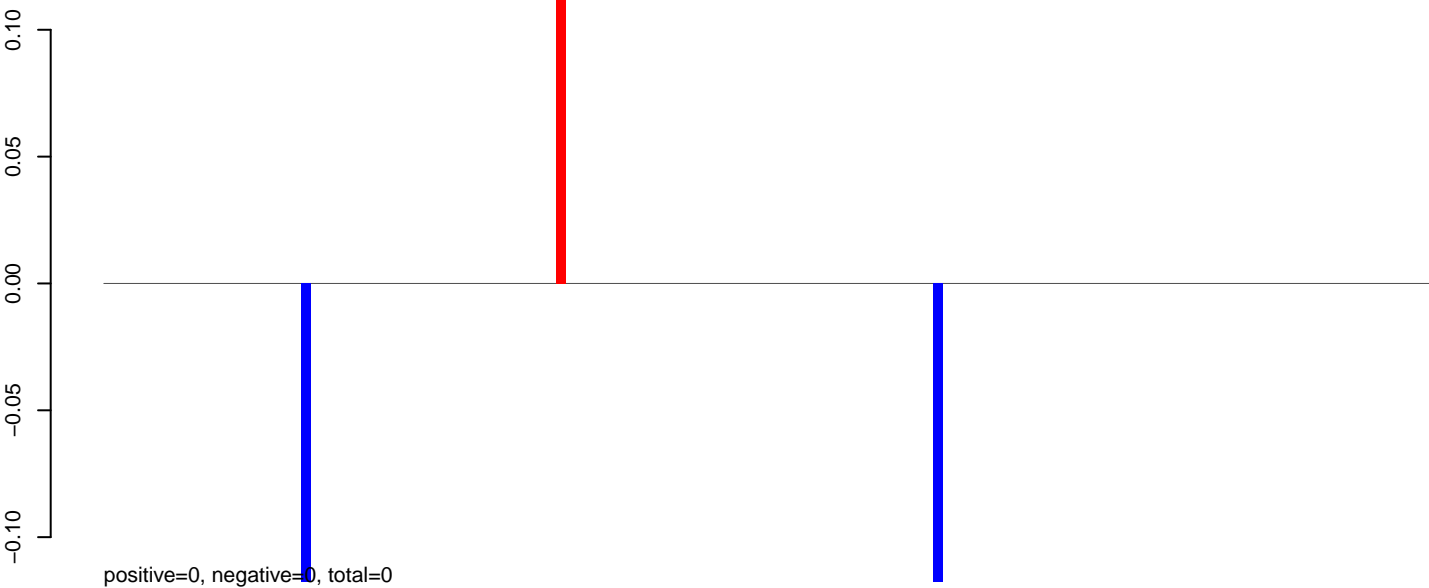
**AeAeg\_Aag2\_DENV1.rep**



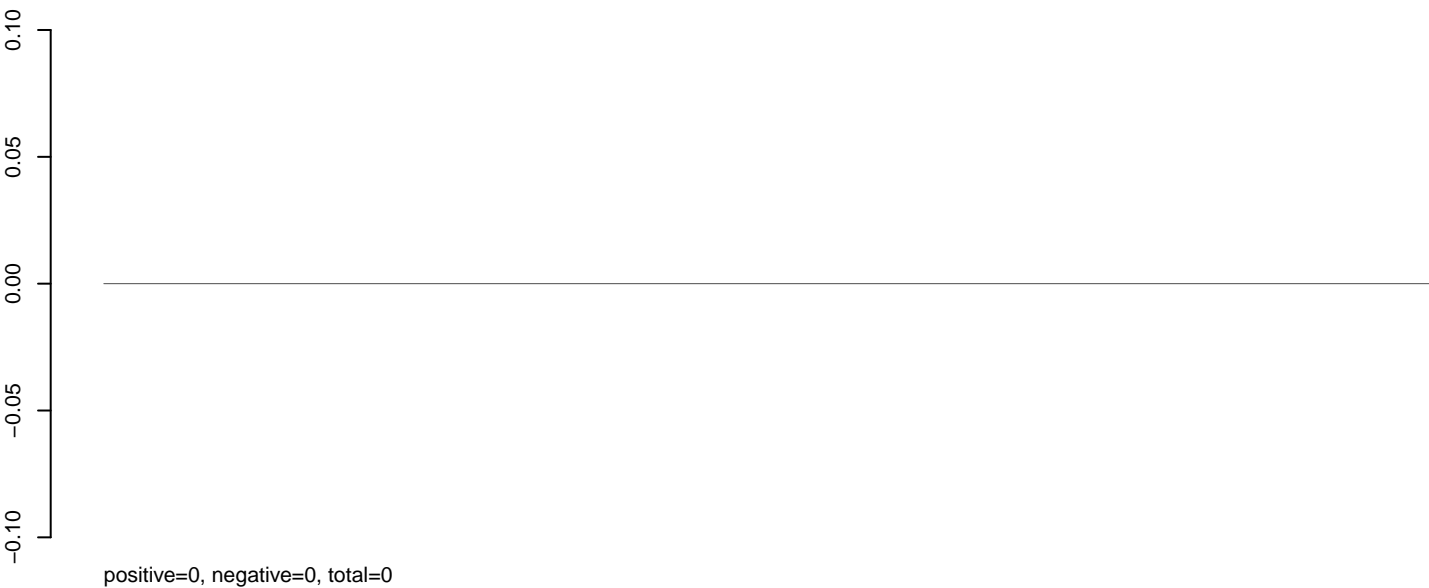
Window size=50, length=3544, TE@TF000990-Ty1\_copia\_Ele162:1-3544

0 500 1000 1500 2000 2500 3000 3500

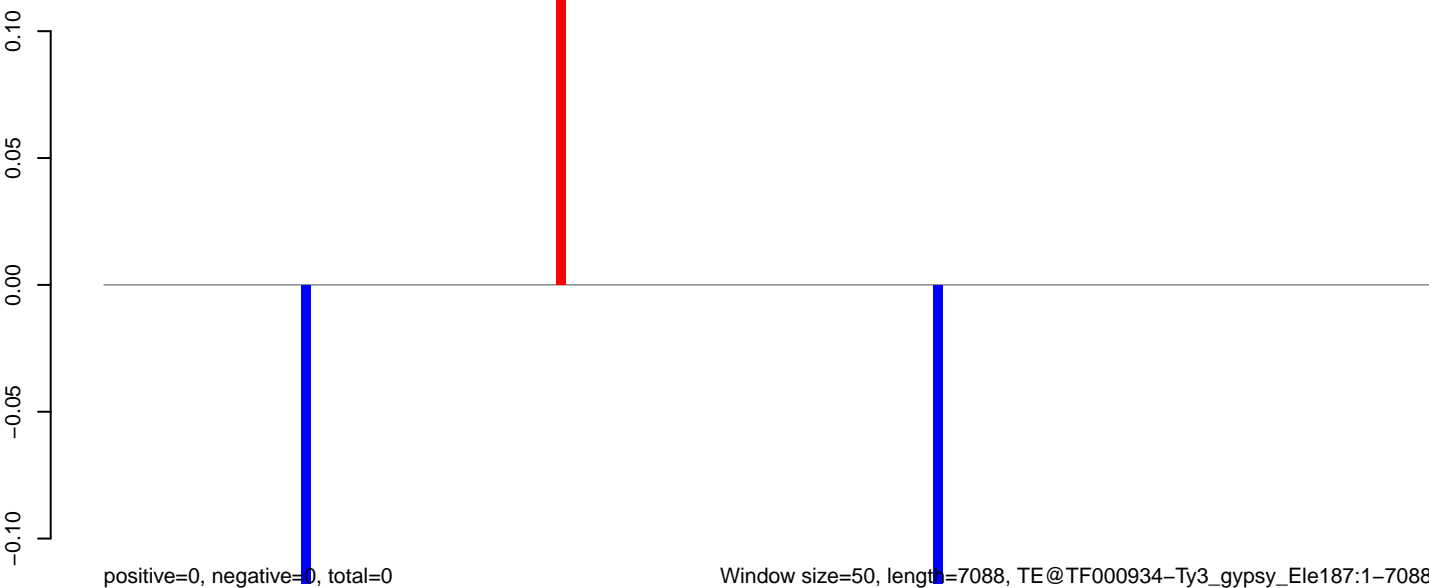
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

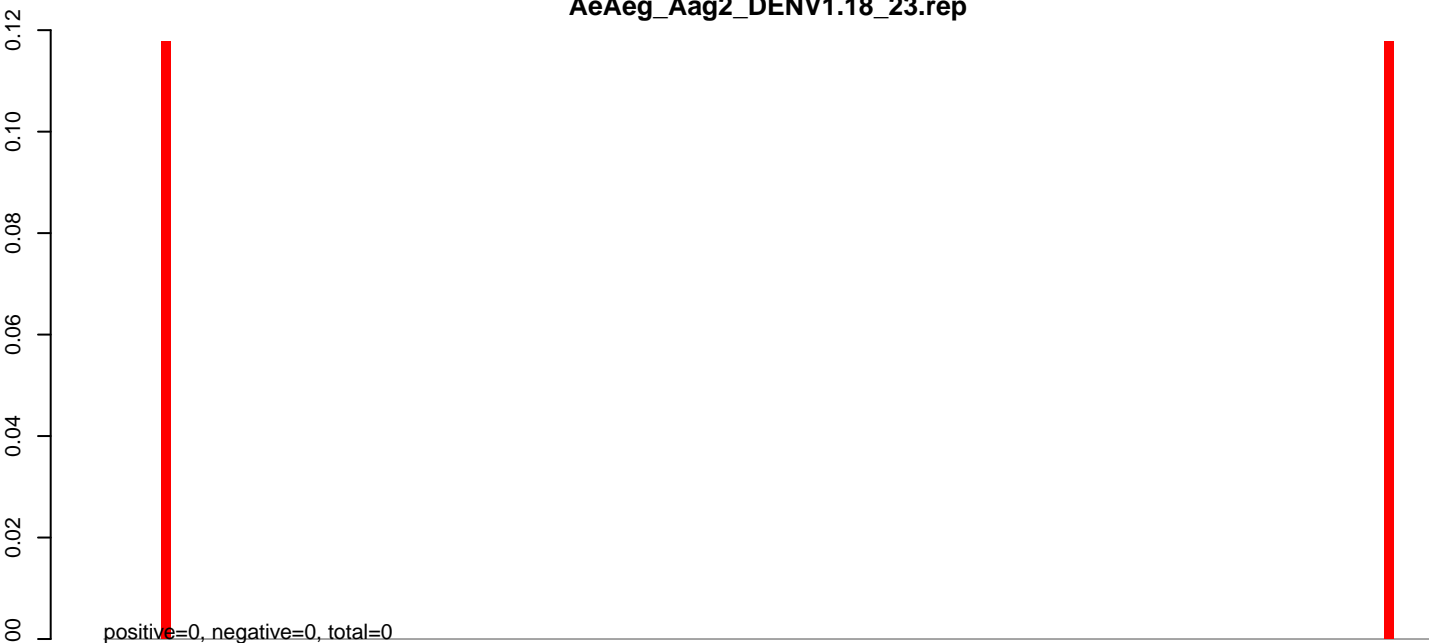


**AeAeg\_Aag2\_DENV1.rep**

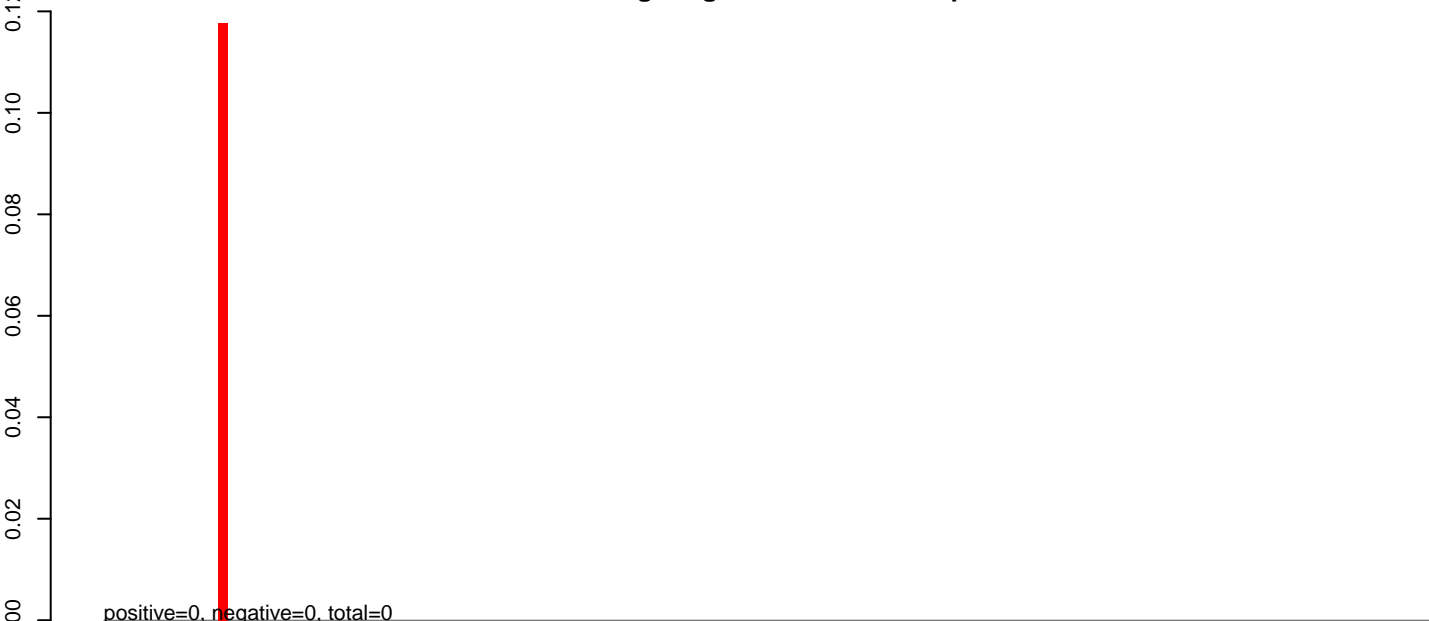




**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



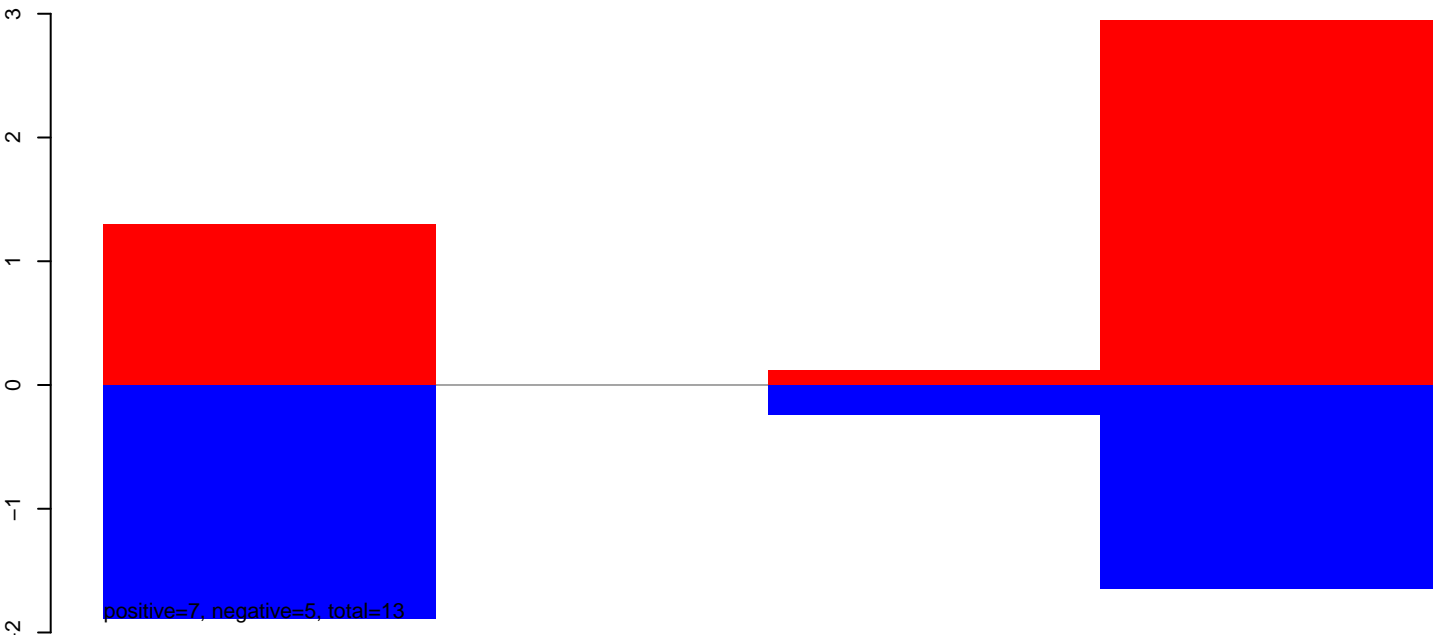
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=6988, TE@TF000770-Pao\_Bel\_Ele230:1-6988

0 1000 2000 3000 4000 5000 6000 7000

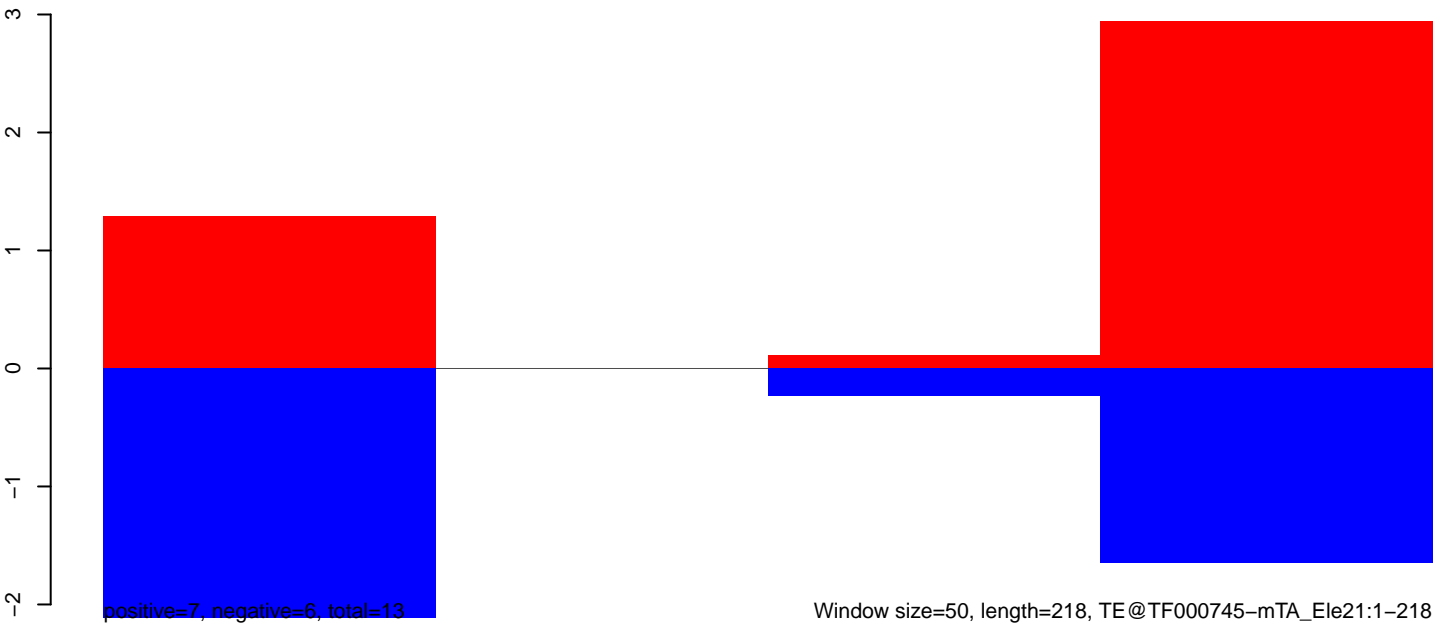
**AeAeg\_Aag2\_DENV1.18\_23.rep**



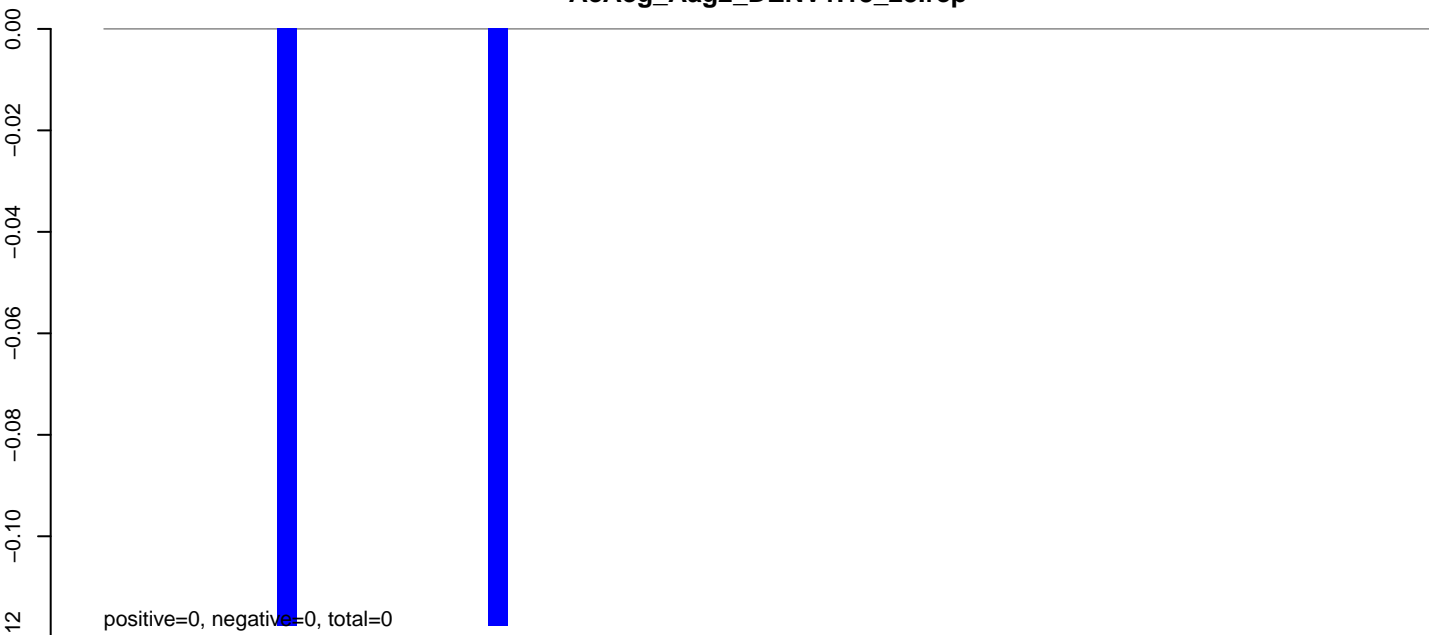
**AeAeg\_Aag2\_DENV1.24\_35.rep**



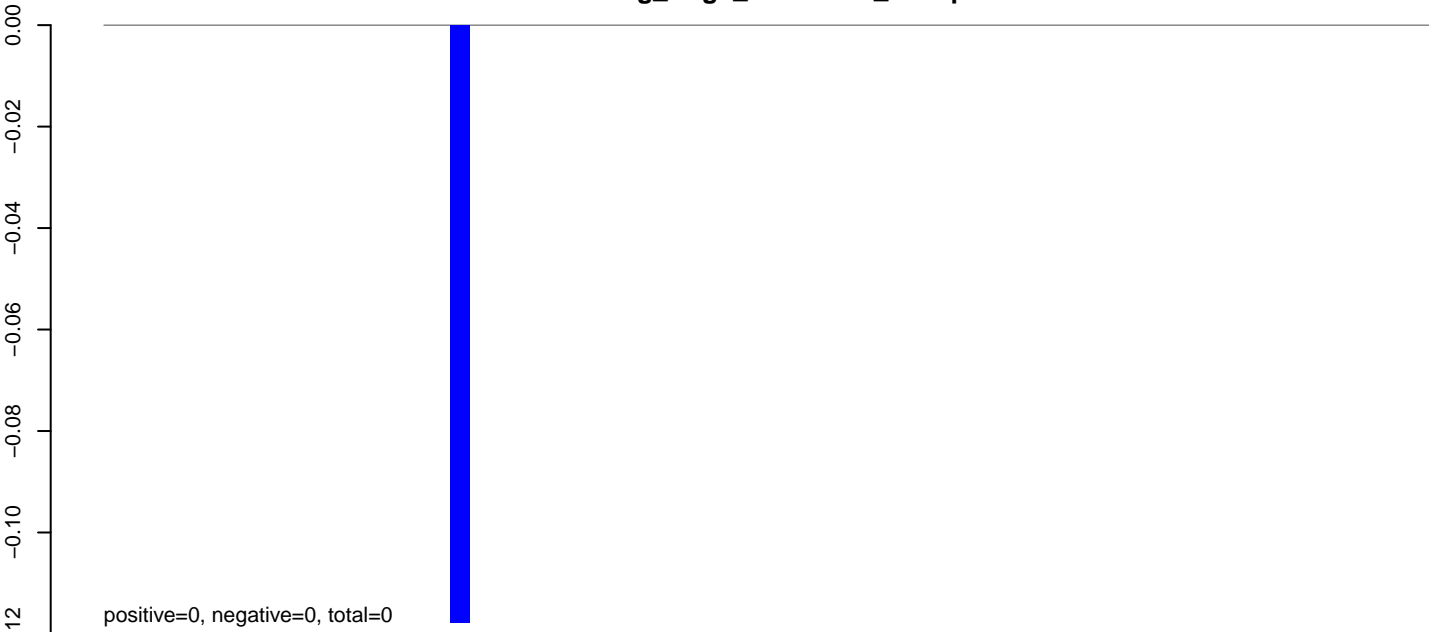
**AeAeg\_Aag2\_DENV1.rep**



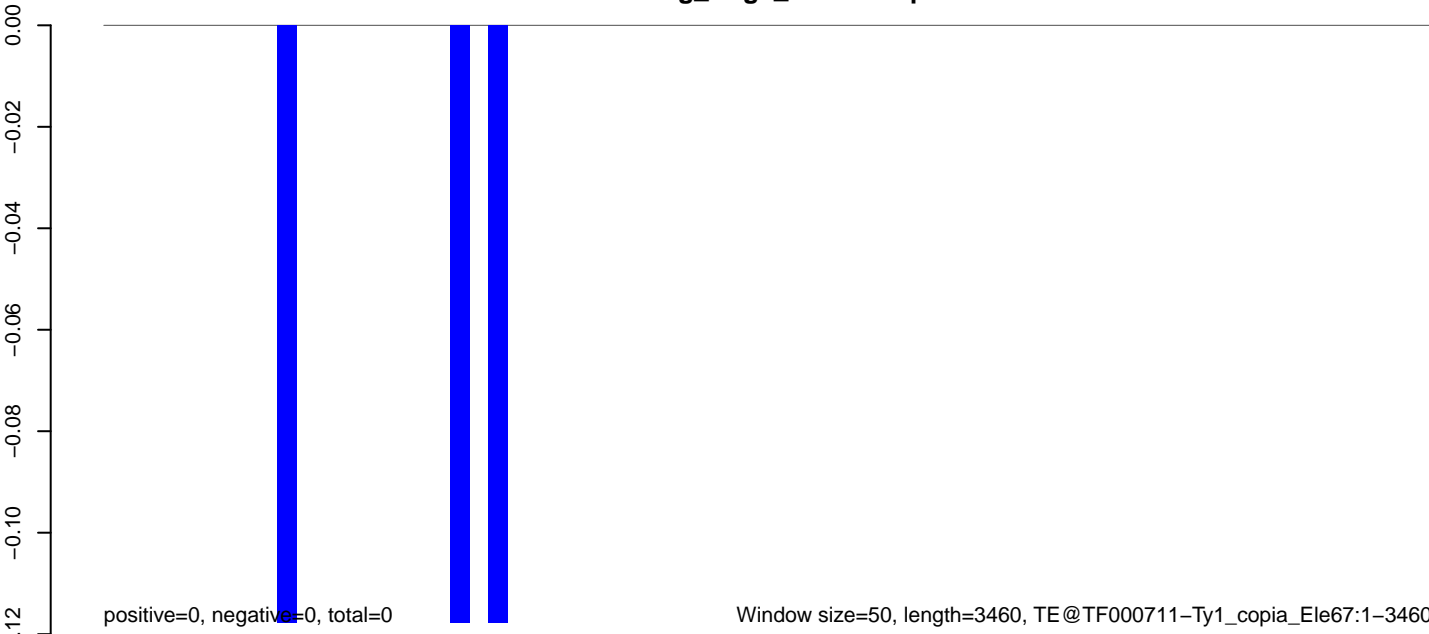
AeAeg\_Aag2\_DENV1.18\_23.rep



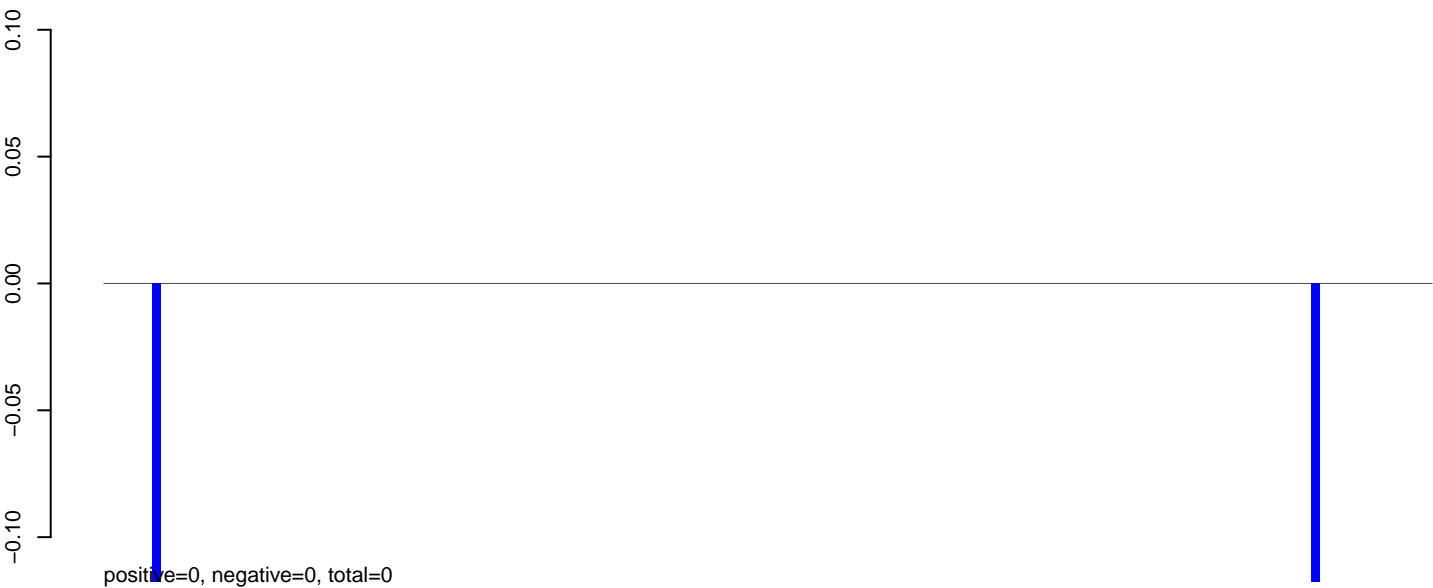
AeAeg\_Aag2\_DENV1.24\_35.rep



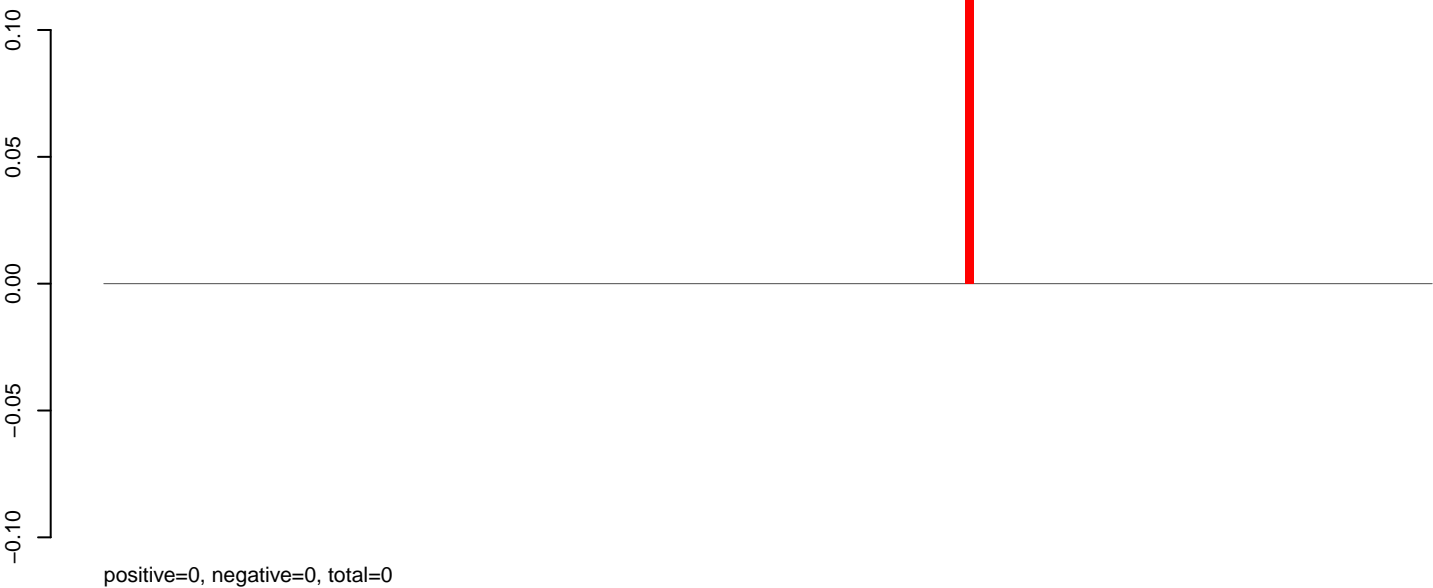
AeAeg\_Aag2\_DENV1.rep



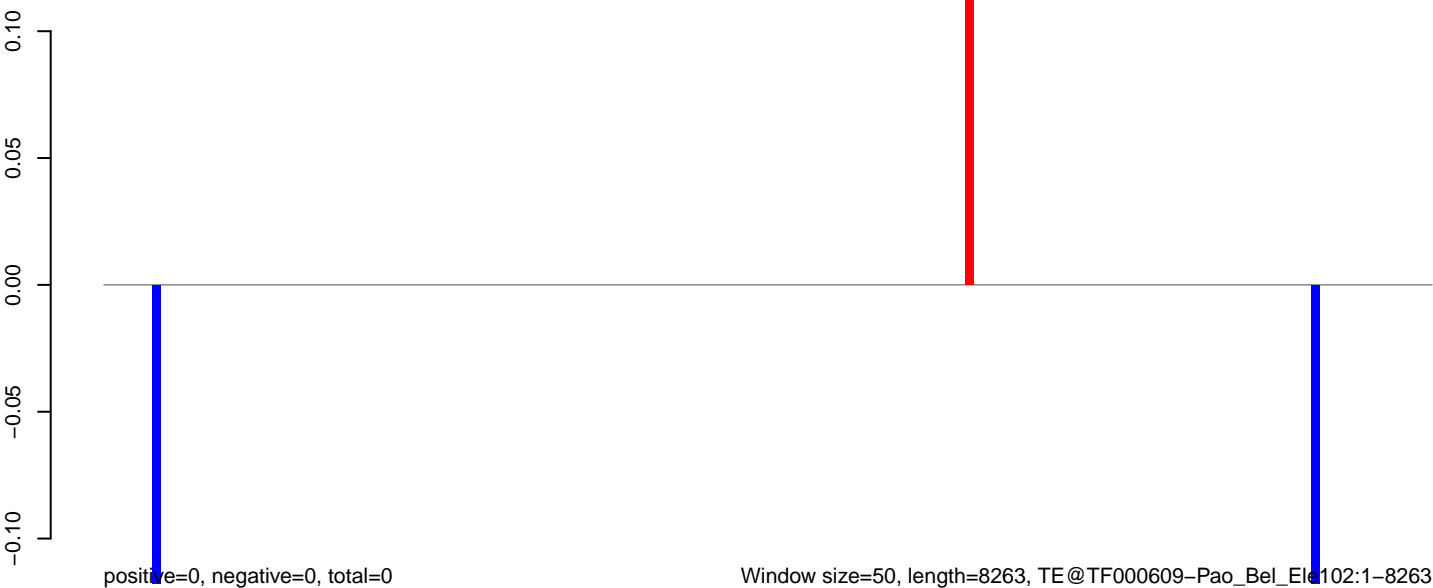
**AeAeg\_Aag2\_DENV1.18\_23.rep**



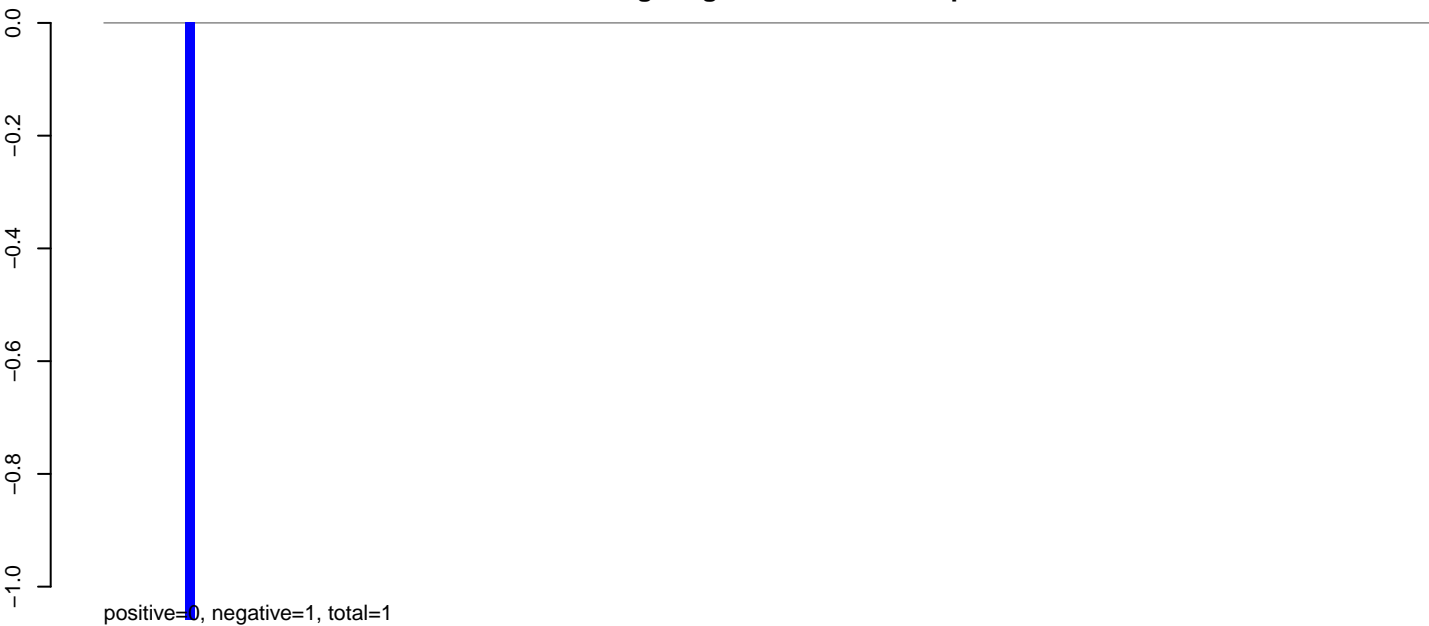
**AeAeg\_Aag2\_DENV1.24\_35.rep**



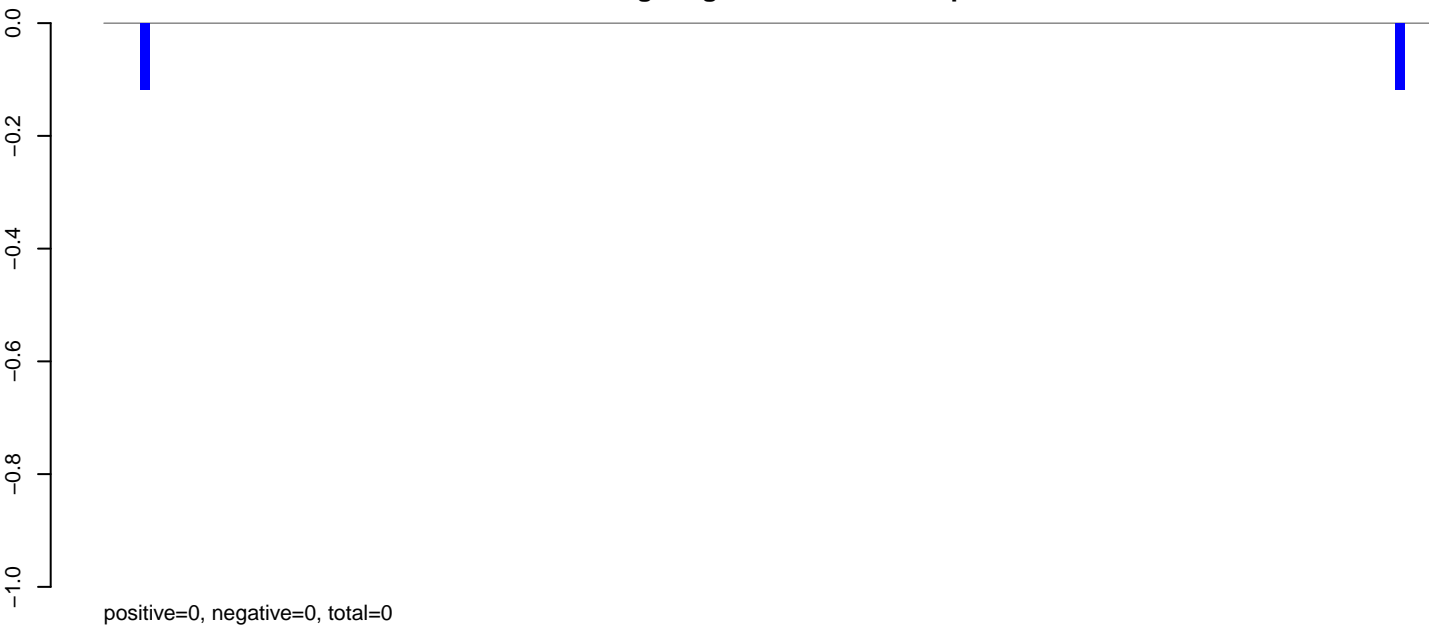
**AeAeg\_Aag2\_DENV1.rep**



AeAeg\_Aag2\_DENV1.18\_23.rep



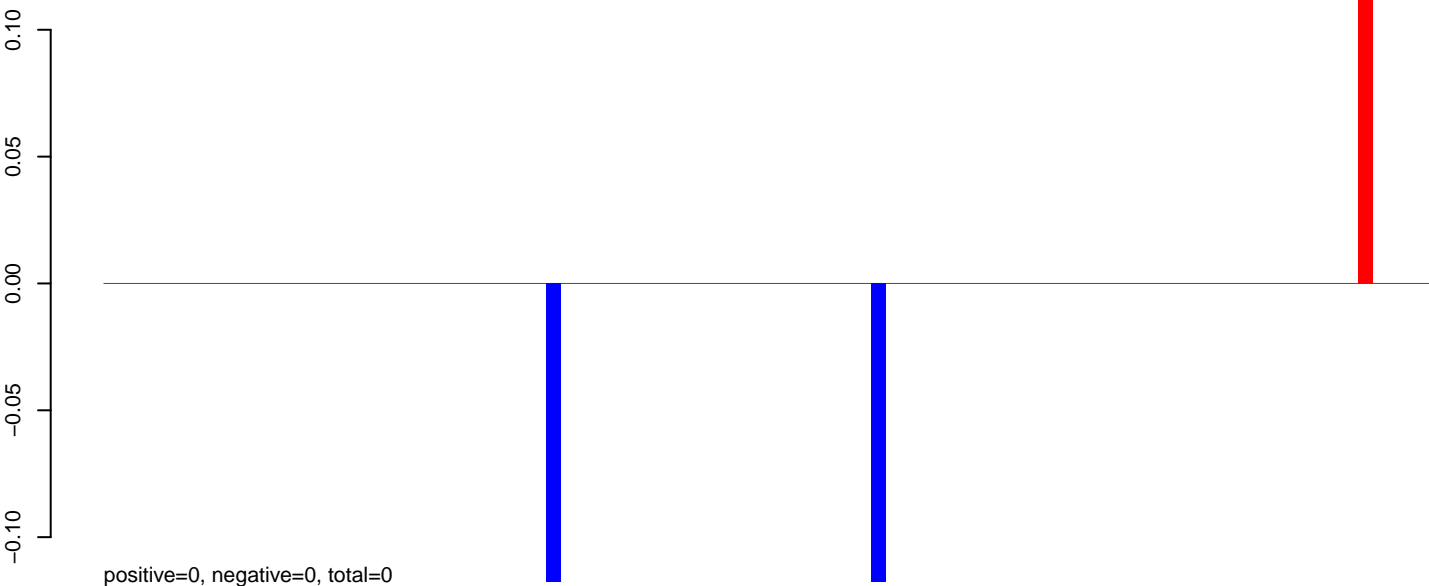
AeAeg\_Aag2\_DENV1.24\_35.rep



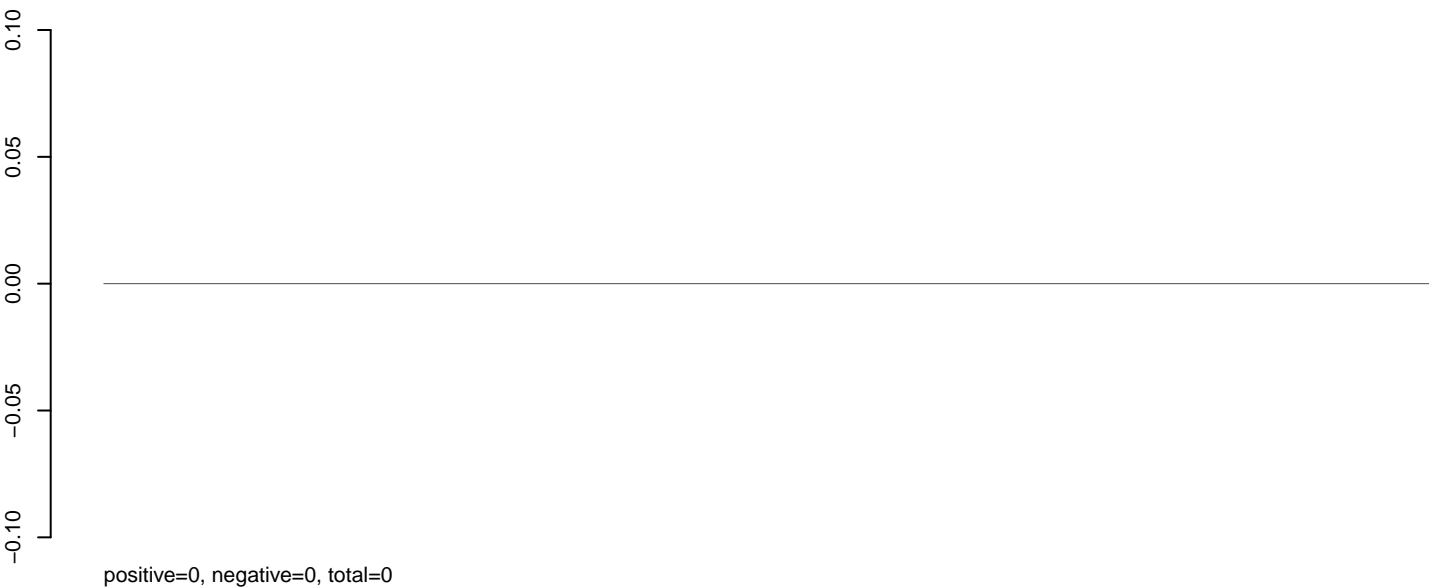
AeAeg\_Aag2\_DENV1.rep



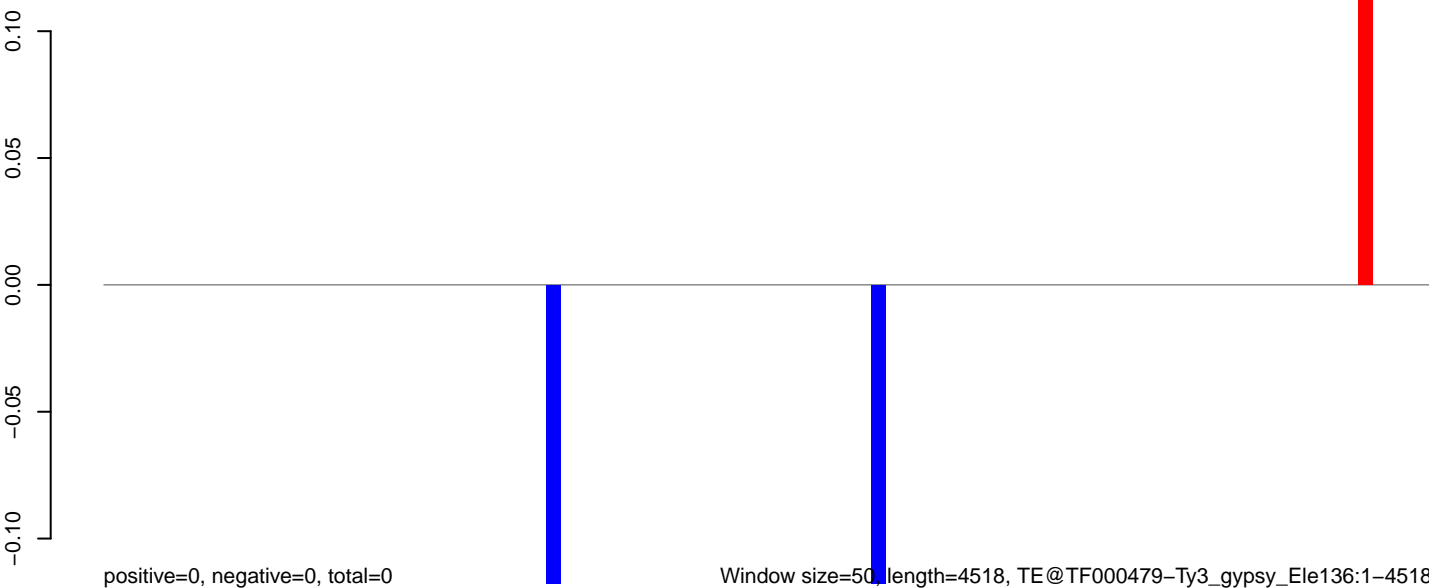
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV1.24\_35.rep**



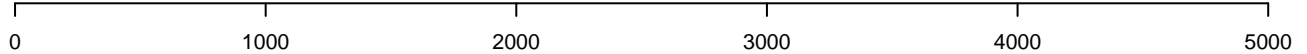
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

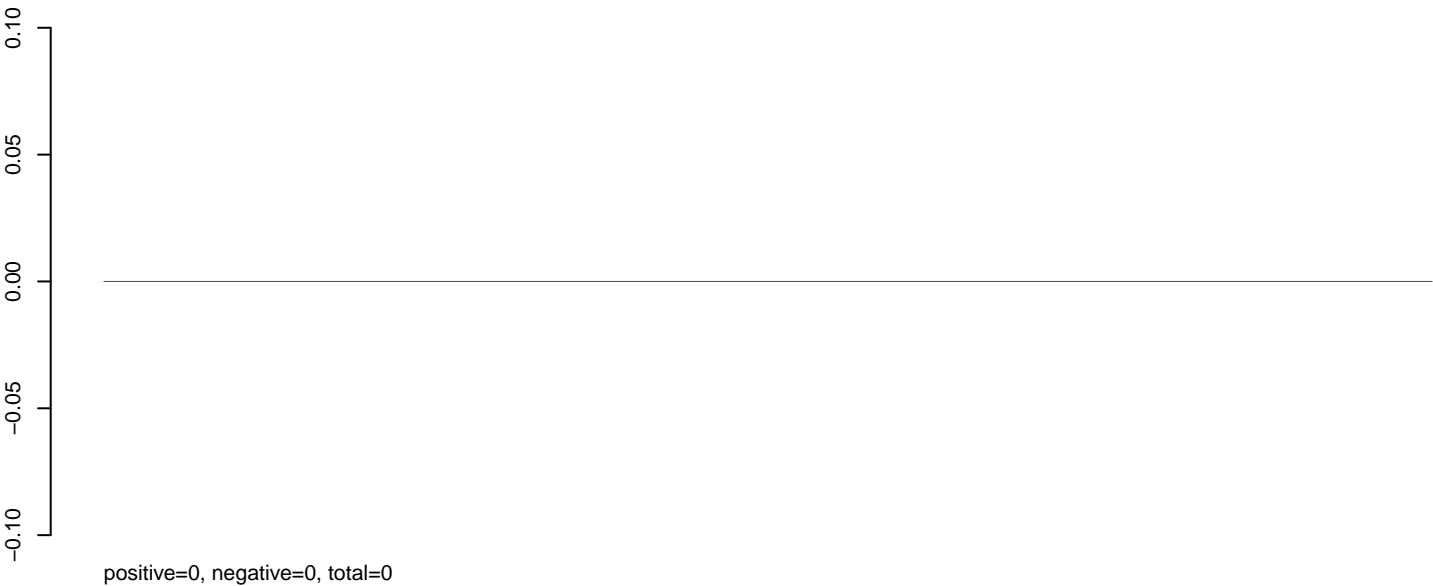


positive=0, negative=1, total=1

Window size=50, length=5318, TE@TF000456-CR1\_Ele33:1-5318



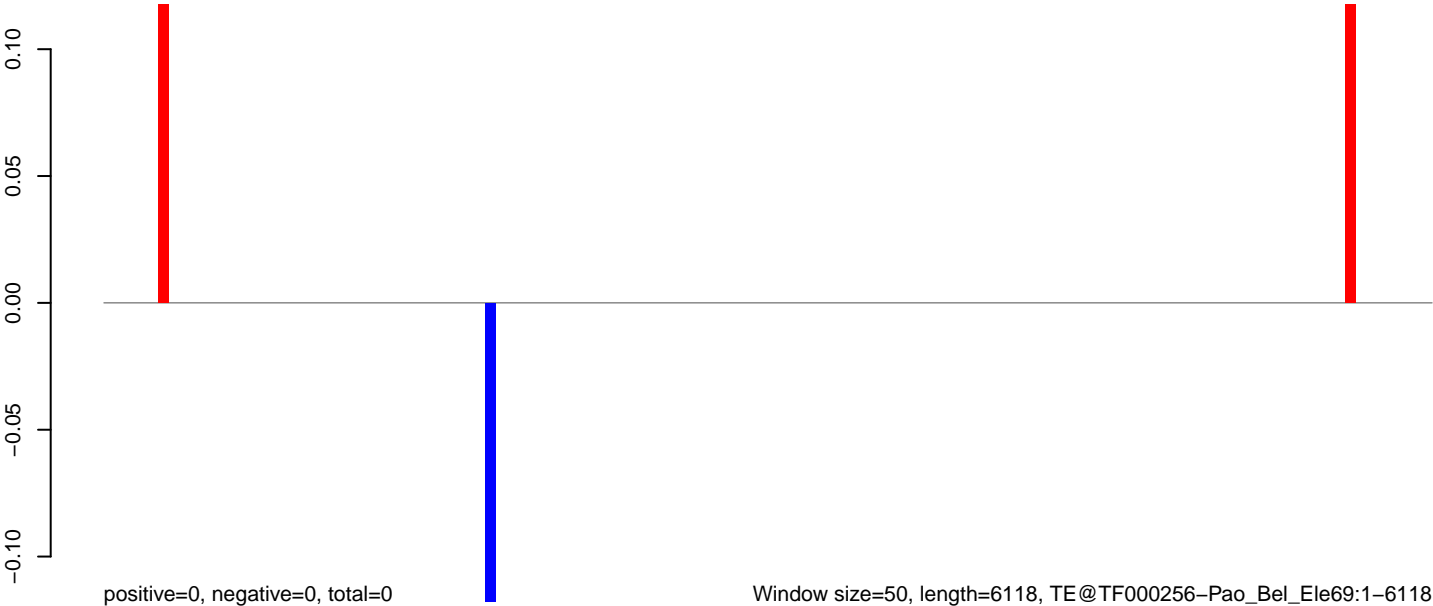
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

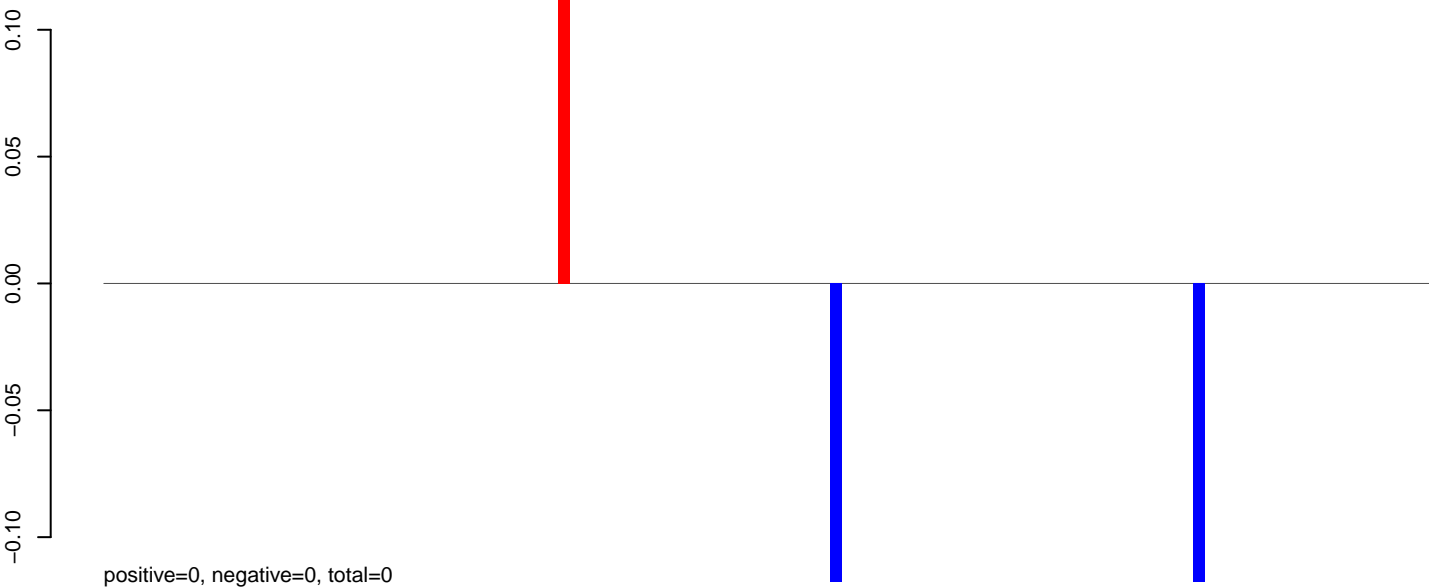


AeAeg\_Aag2\_DENV1.rep

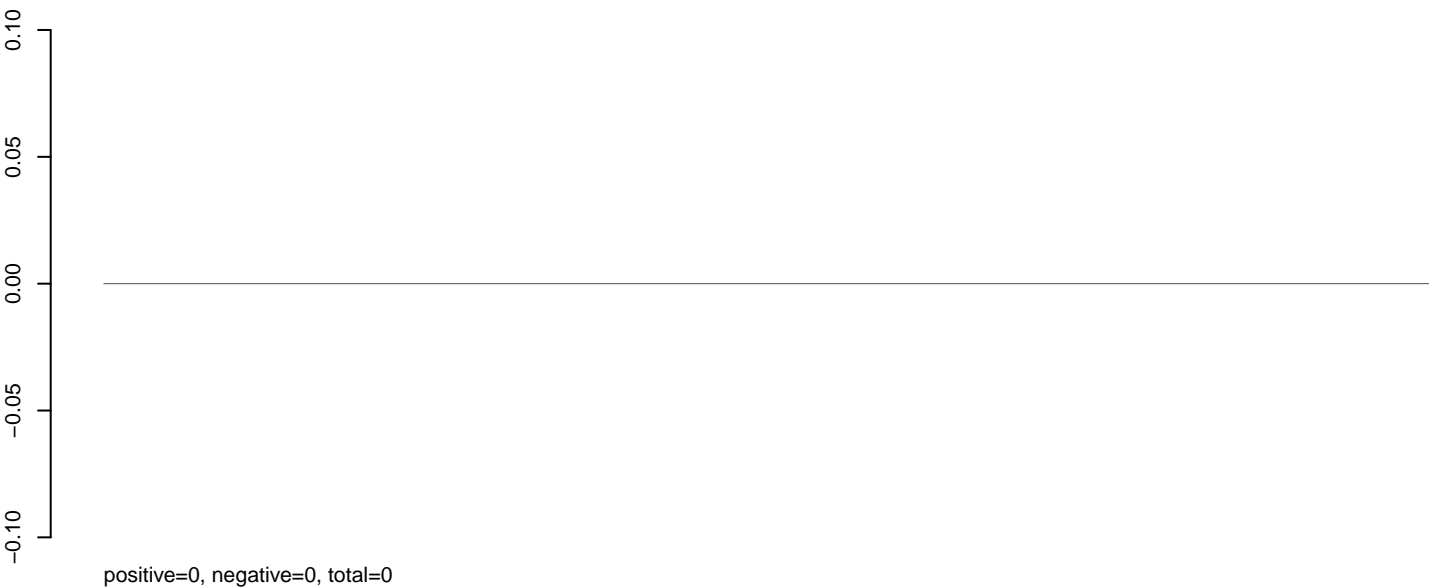




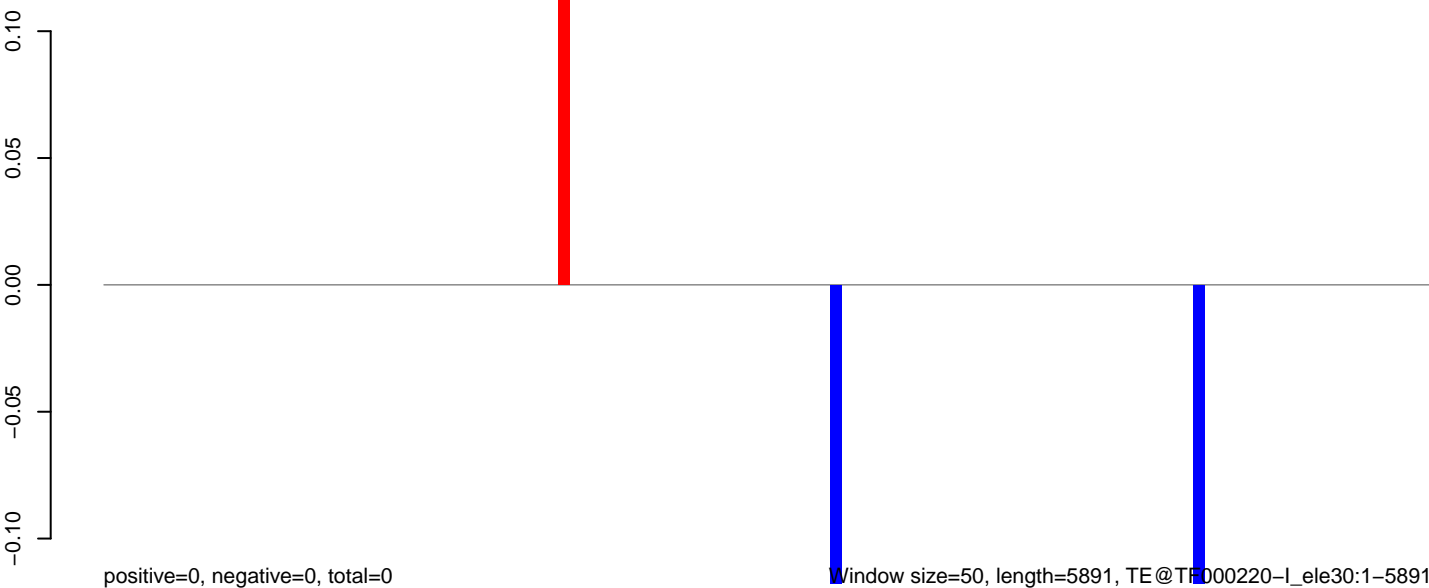
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

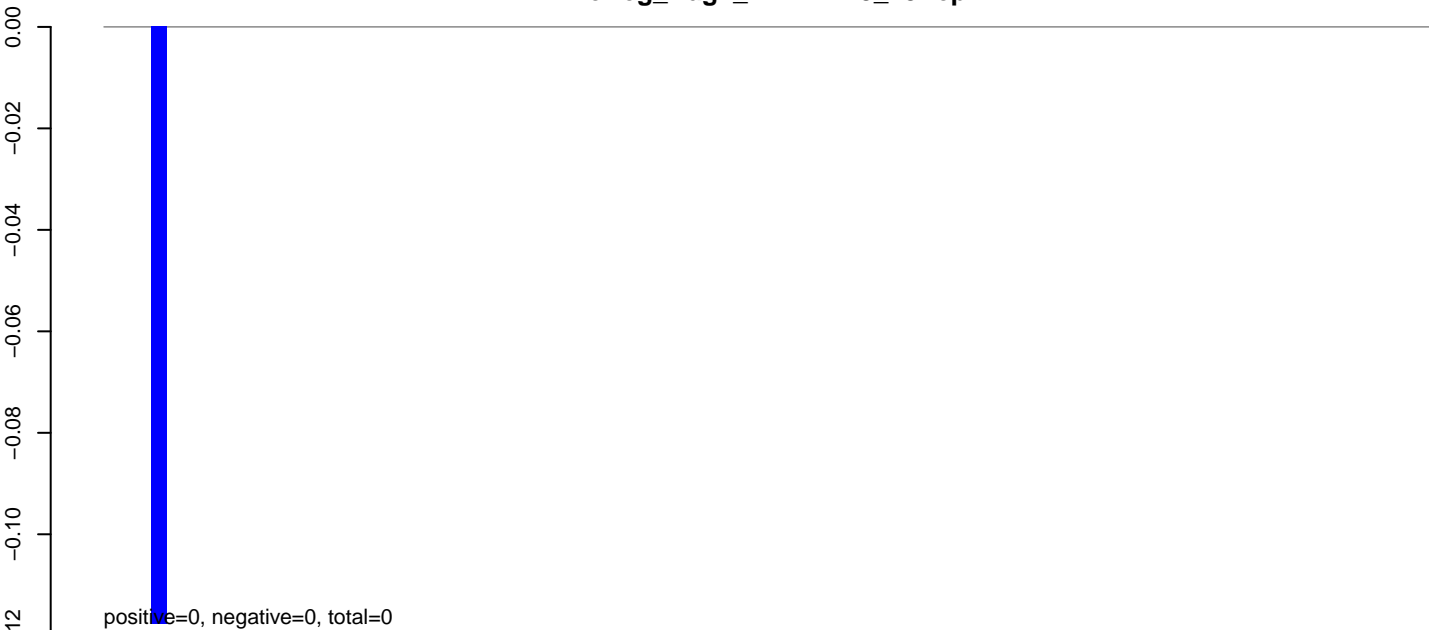


**AeAeg\_Aag2\_DENV1.rep**

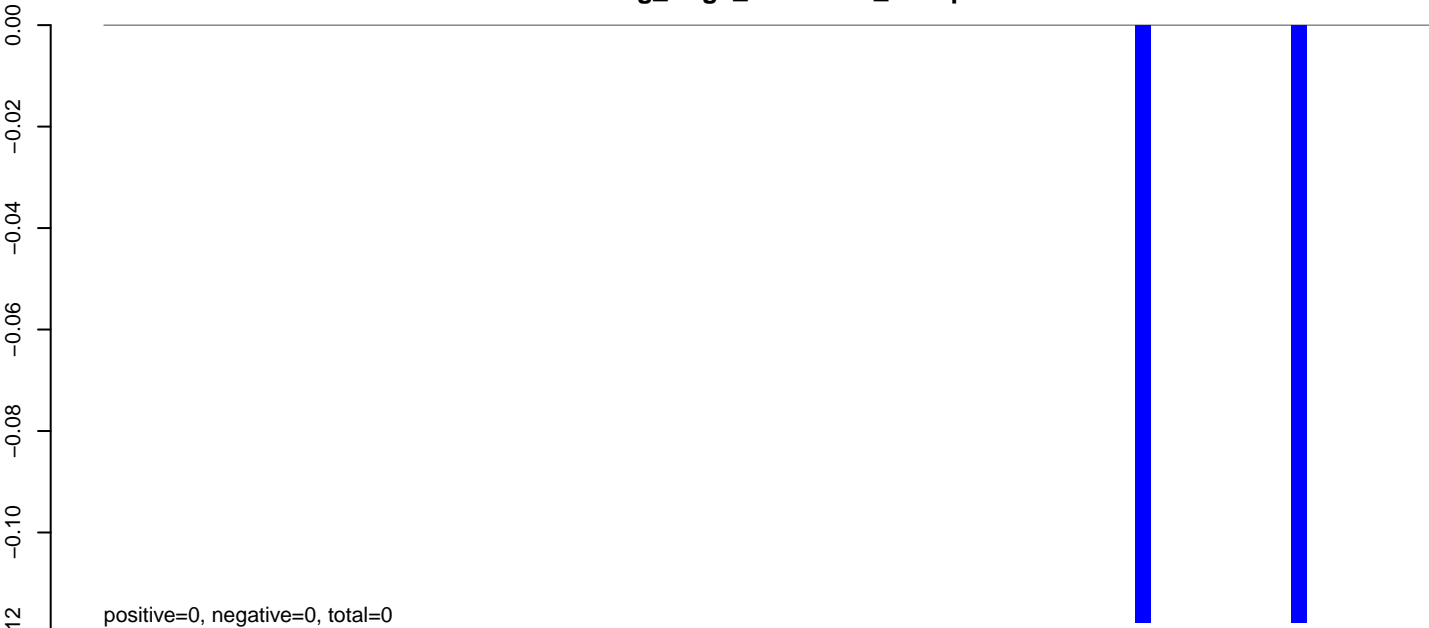


0 1000 2000 3000 4000 5000 6000

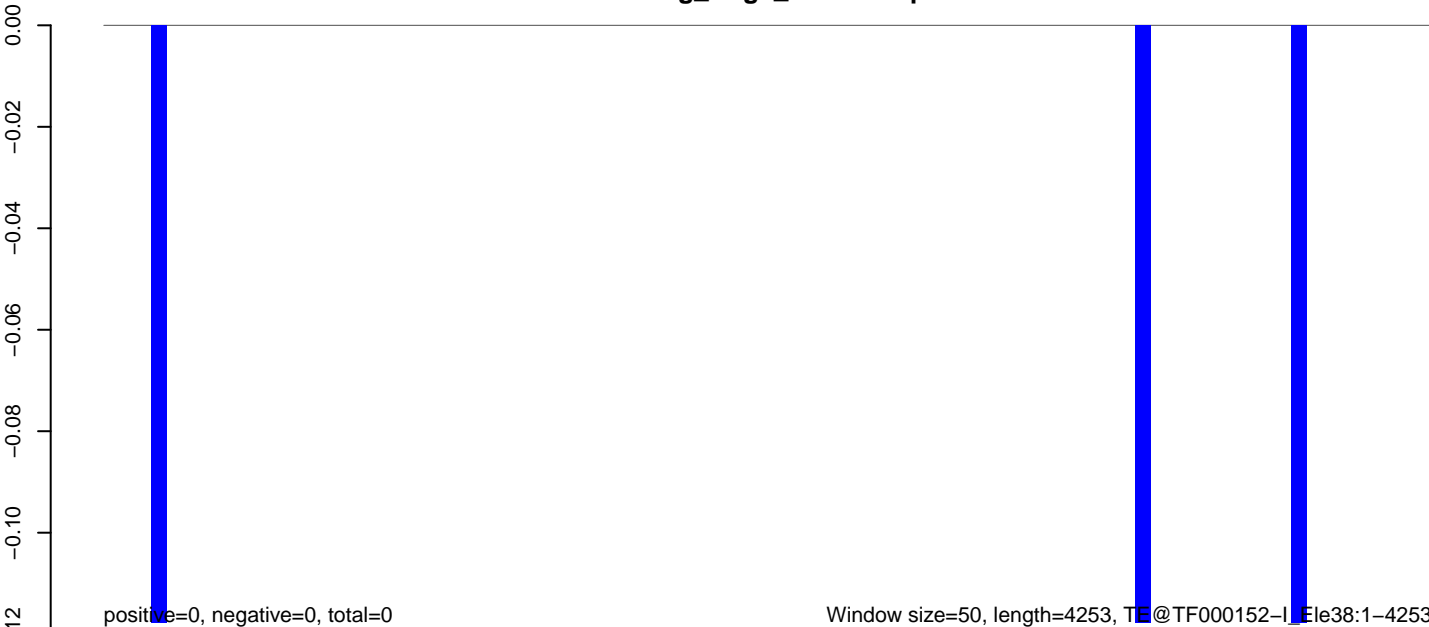
AeAeg\_Aag2\_DENV1.18\_23.rep



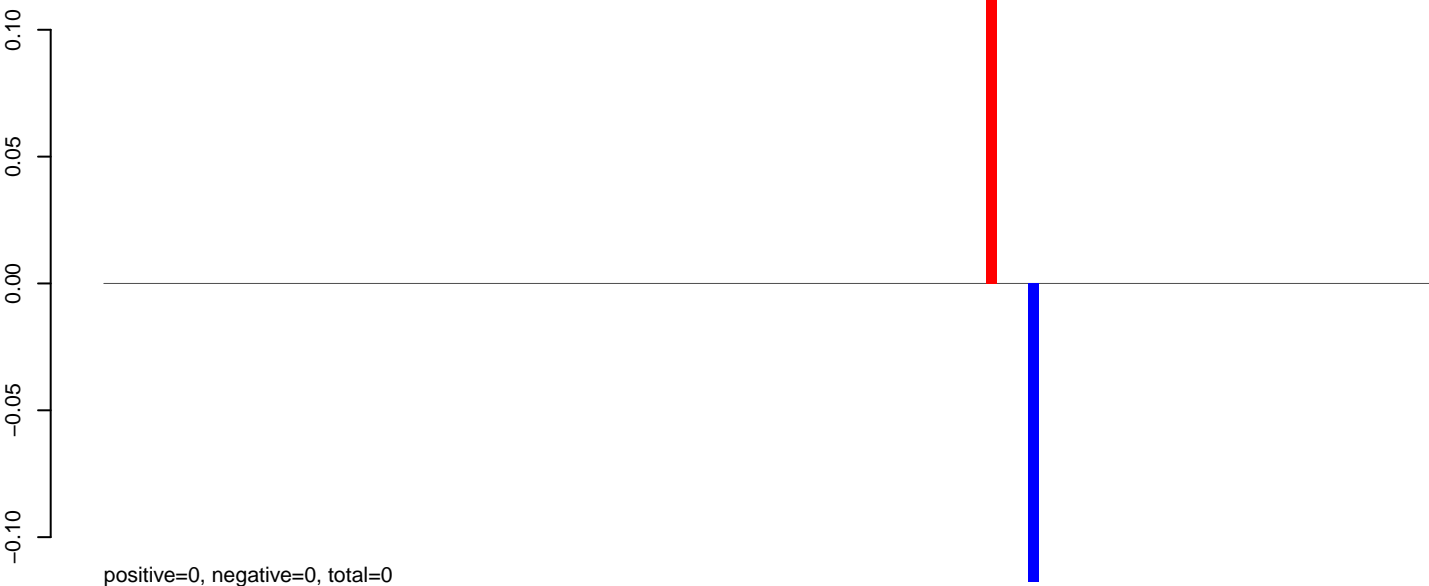
AeAeg\_Aag2\_DENV1.24\_35.rep



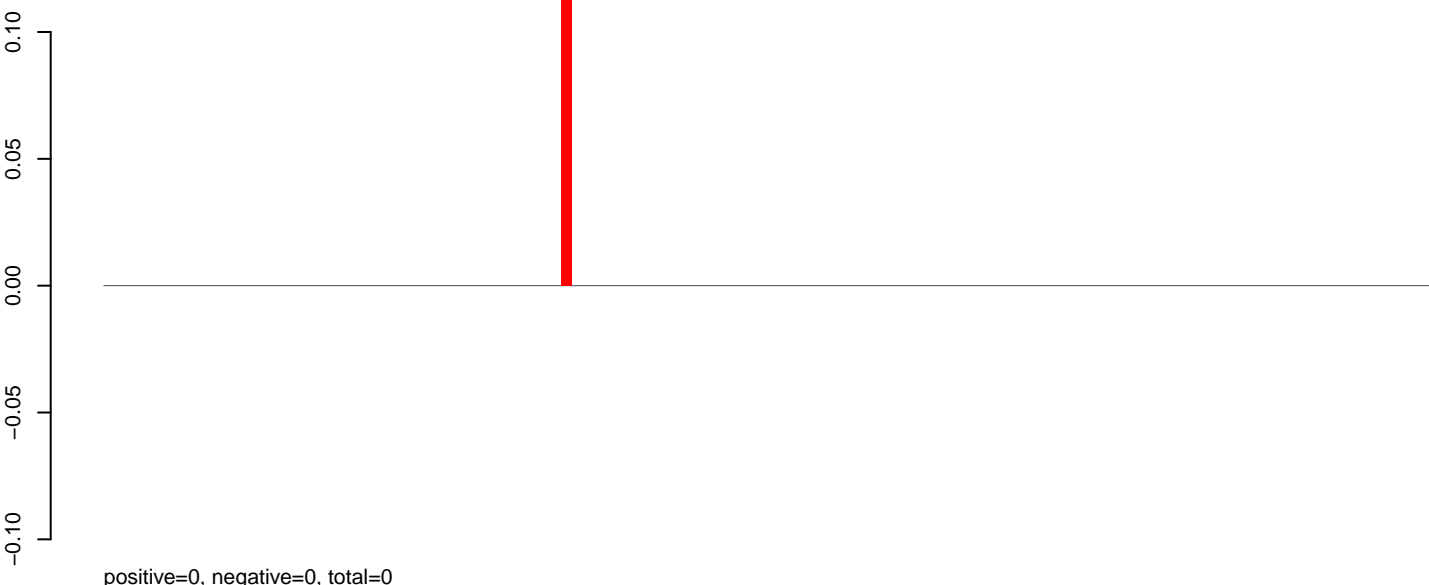
AeAeg\_Aag2\_DENV1.rep



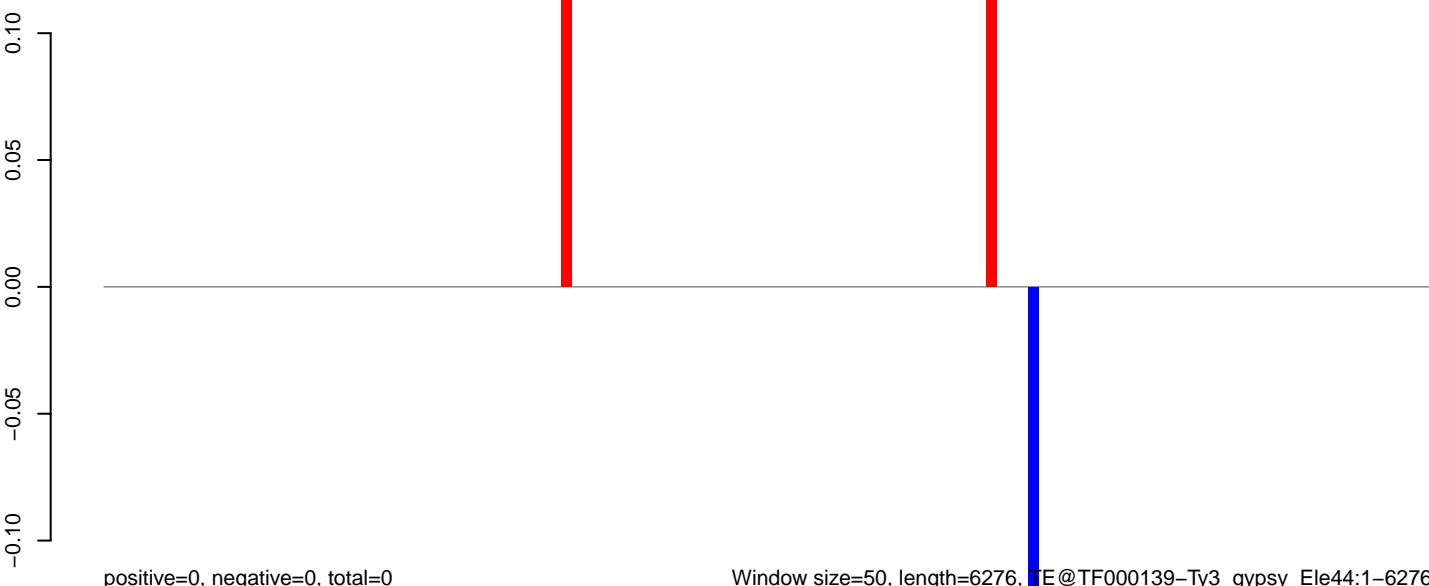
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



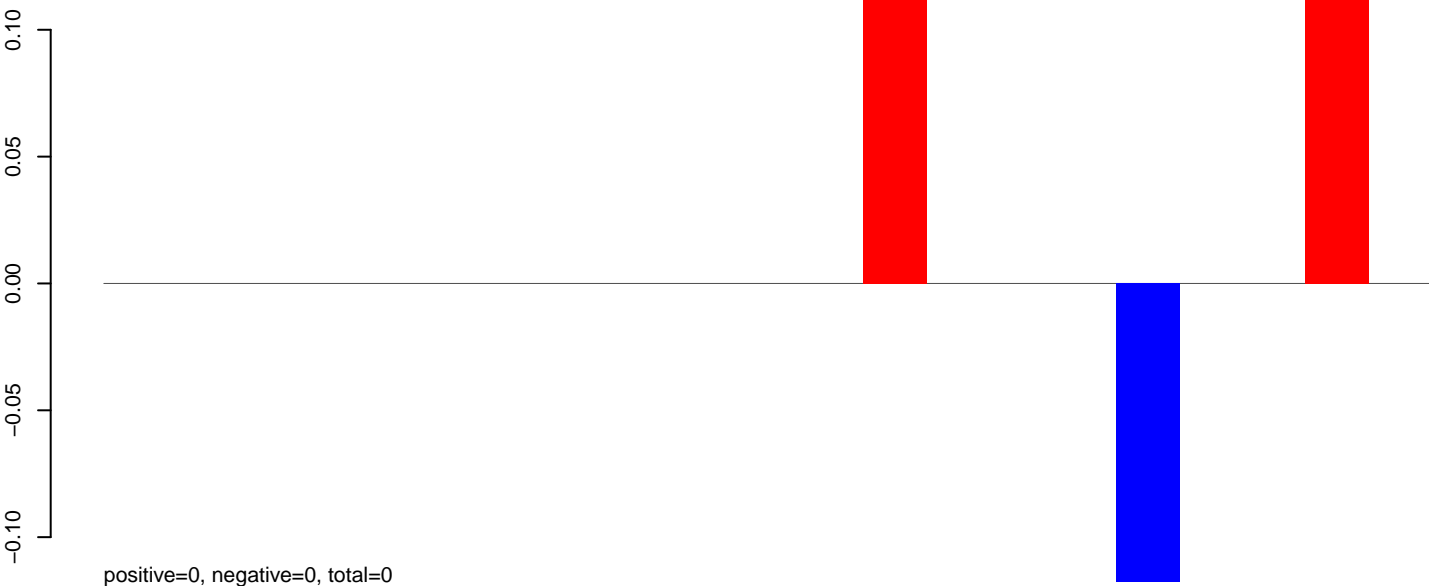
**AeAeg\_Aag2\_DENV1.rep**



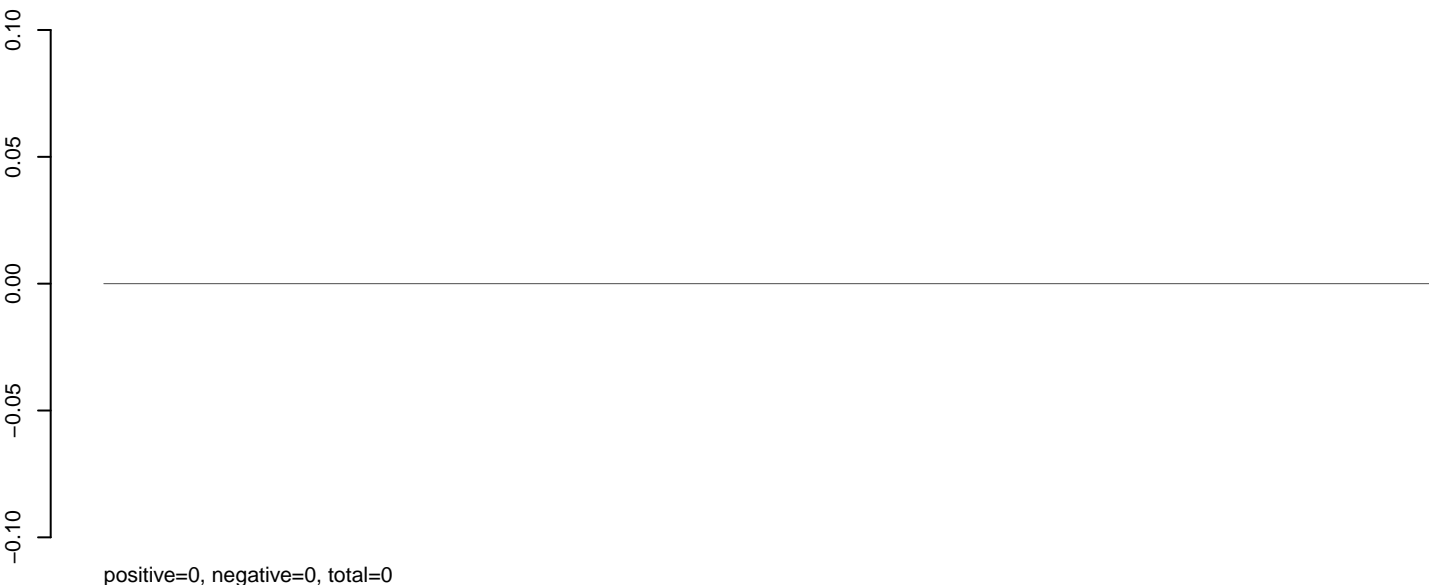
Window size=50, length=6276, TE@TF000139-Ty3\_gypsy\_Ele44:1-6276

0 1000 2000 3000 4000 5000 6000

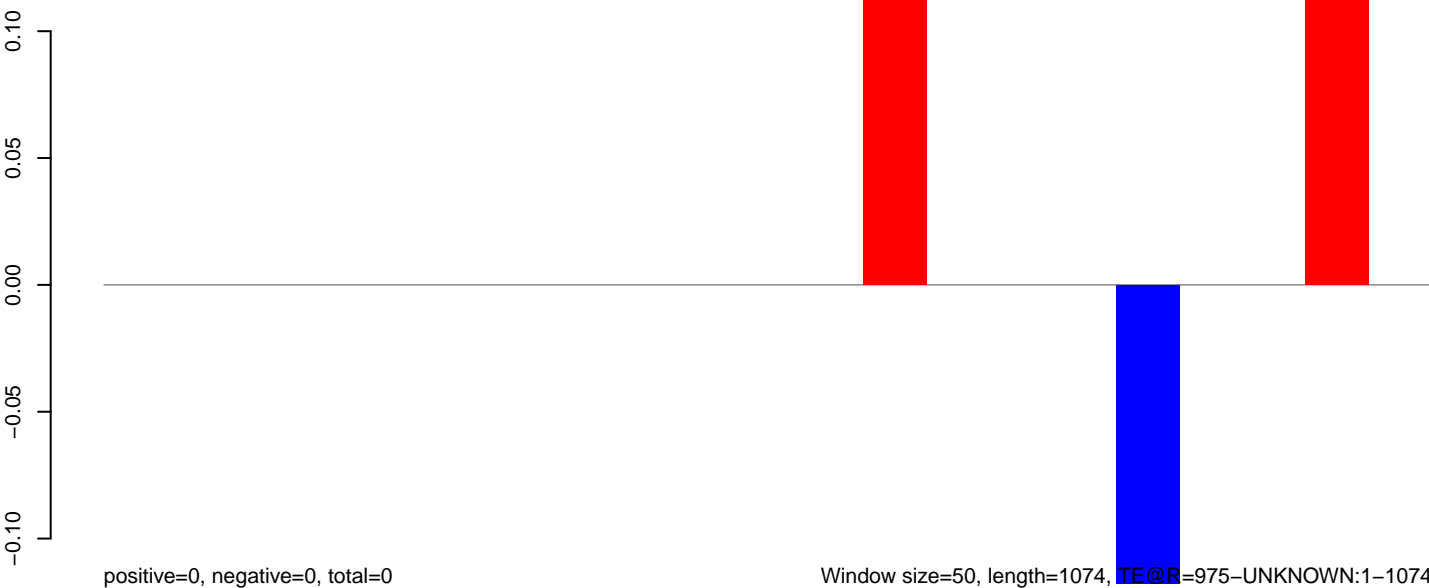
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



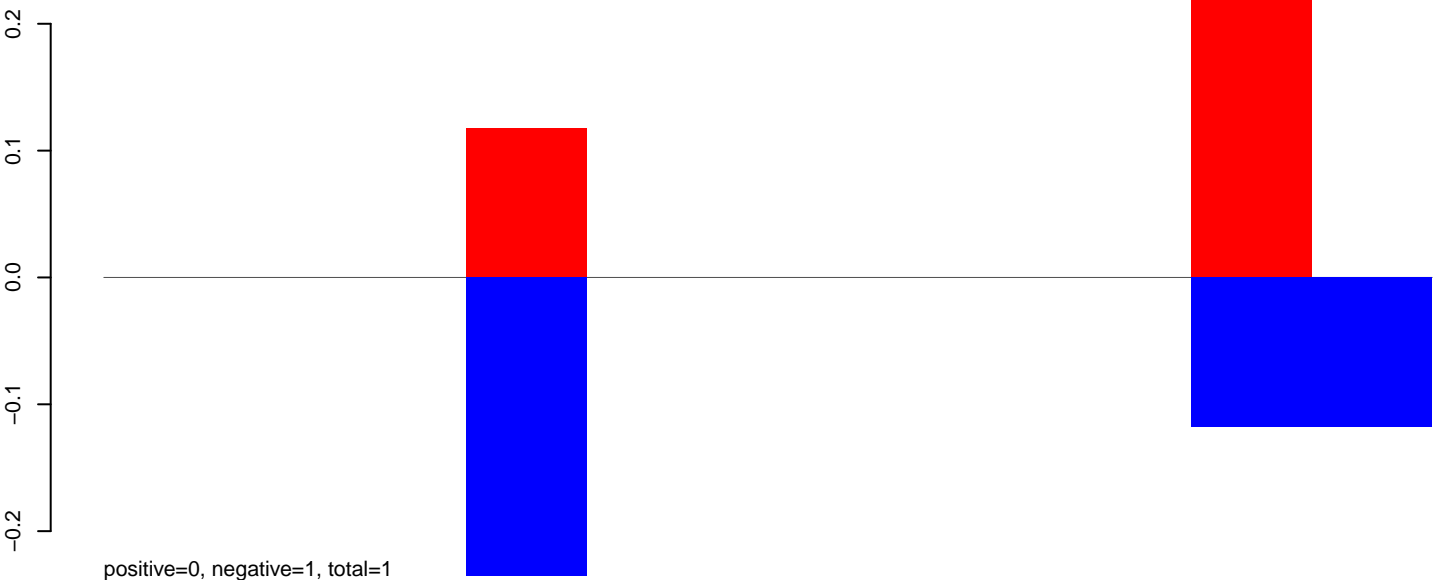
**AeAeg\_Aag2\_DENV1.rep**



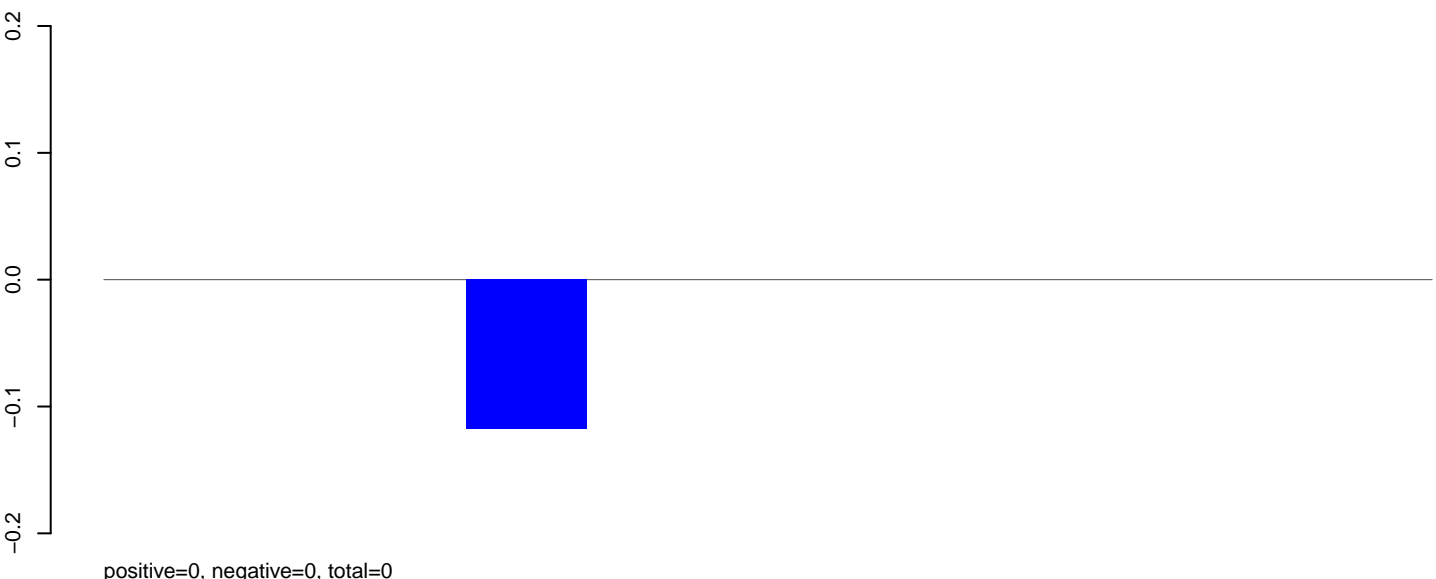
Window size=50, length=1074, TE@R=975-UNKNOWN:1-1074

200 400 600 800 1000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



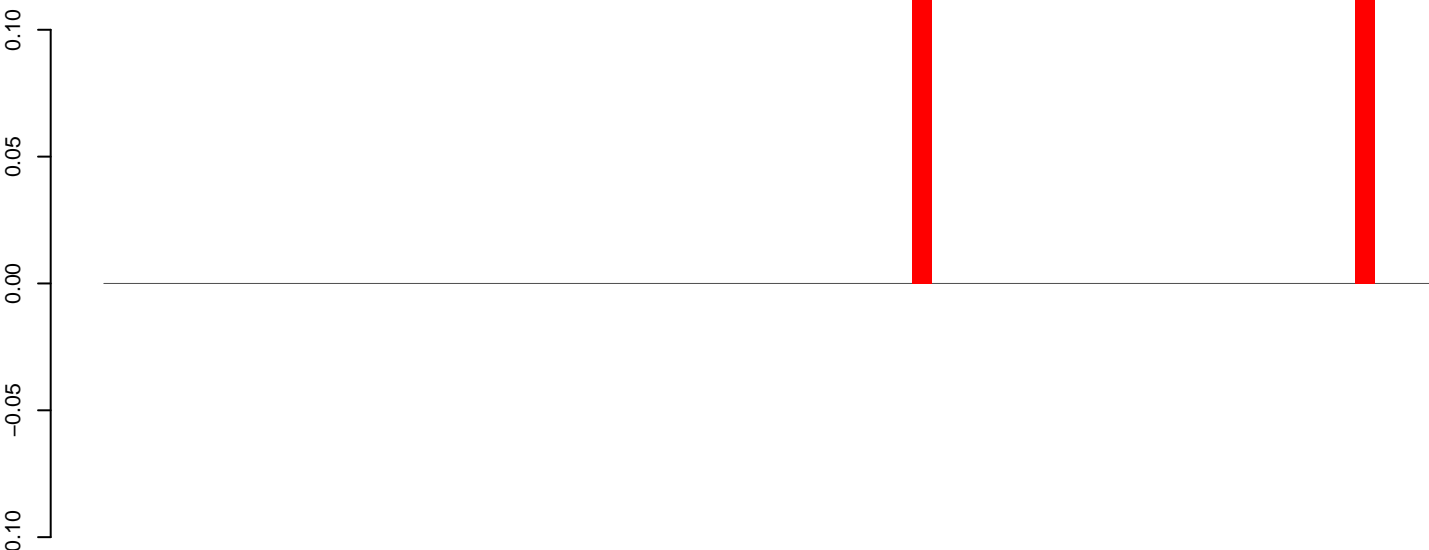
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=568, TE@Mariner-N2\_AAe:1-568

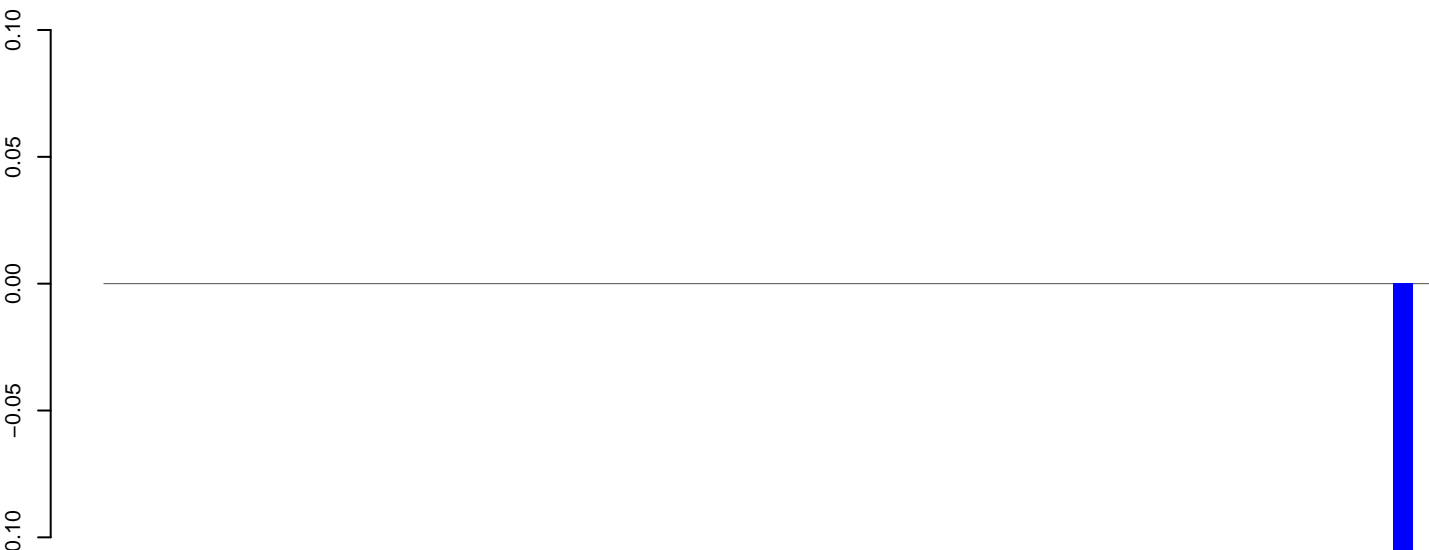
100 200 300 400 500 600

**AeAeg\_Aag2\_DENV1.18\_23.rep**



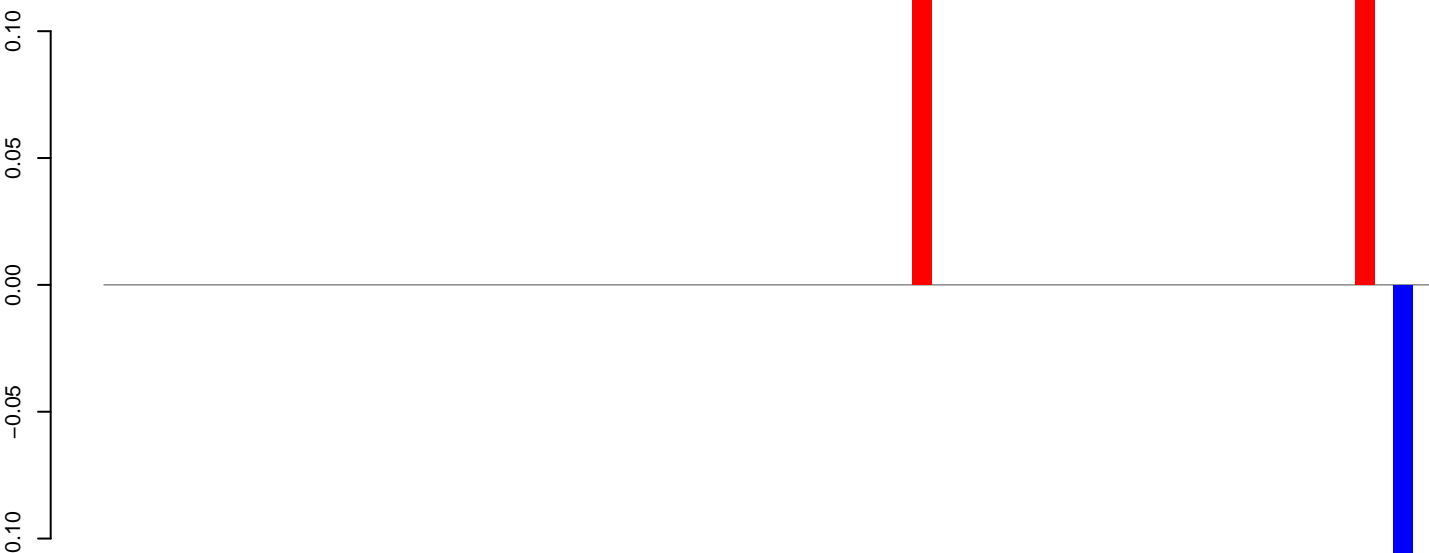
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

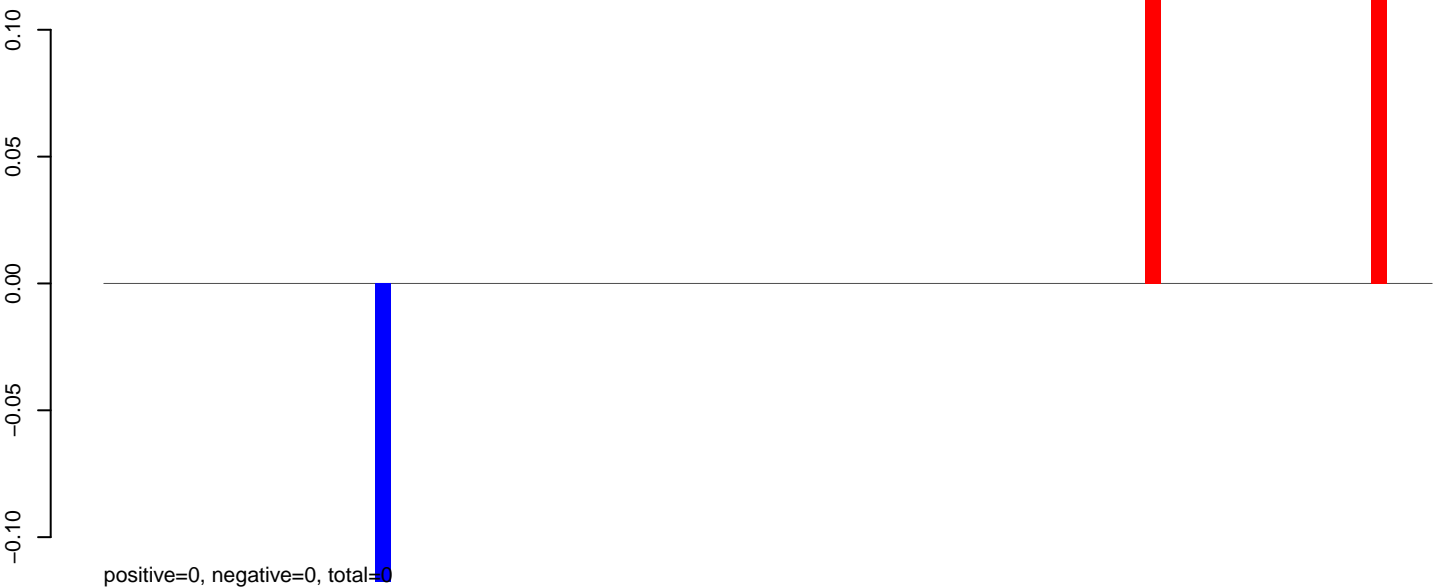


positive=0, negative=0, total=0

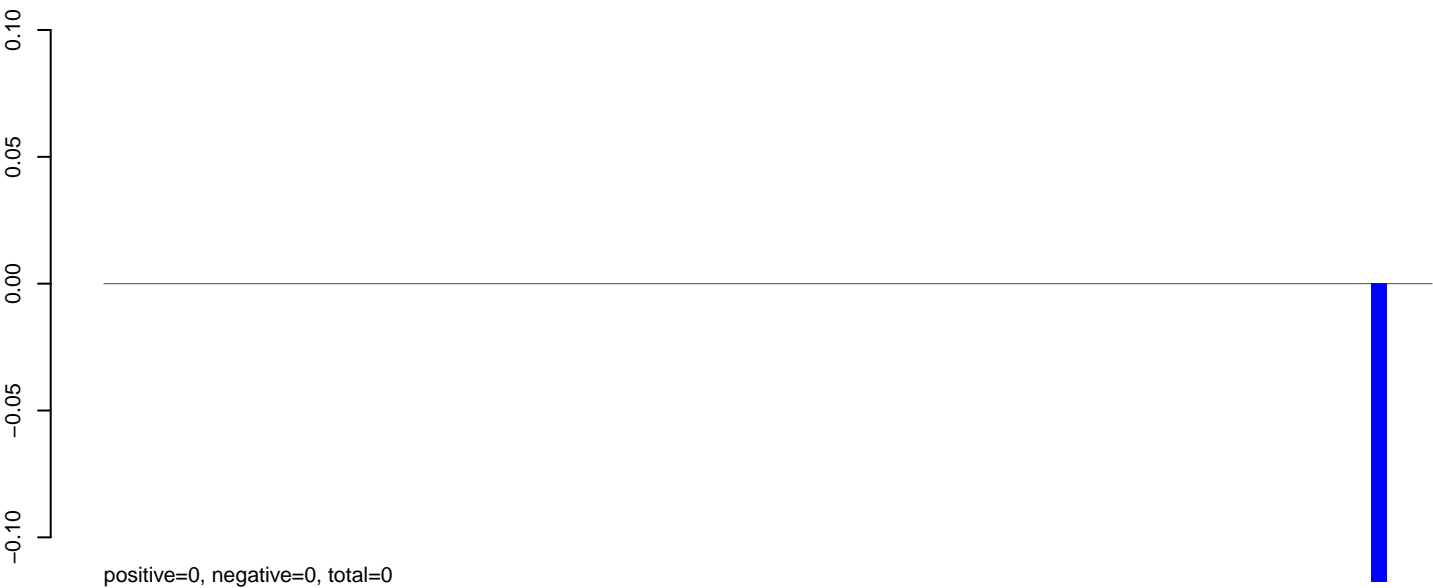
Window size=50, length=3500, TE@Mariner-1\_AAg:1-3500

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



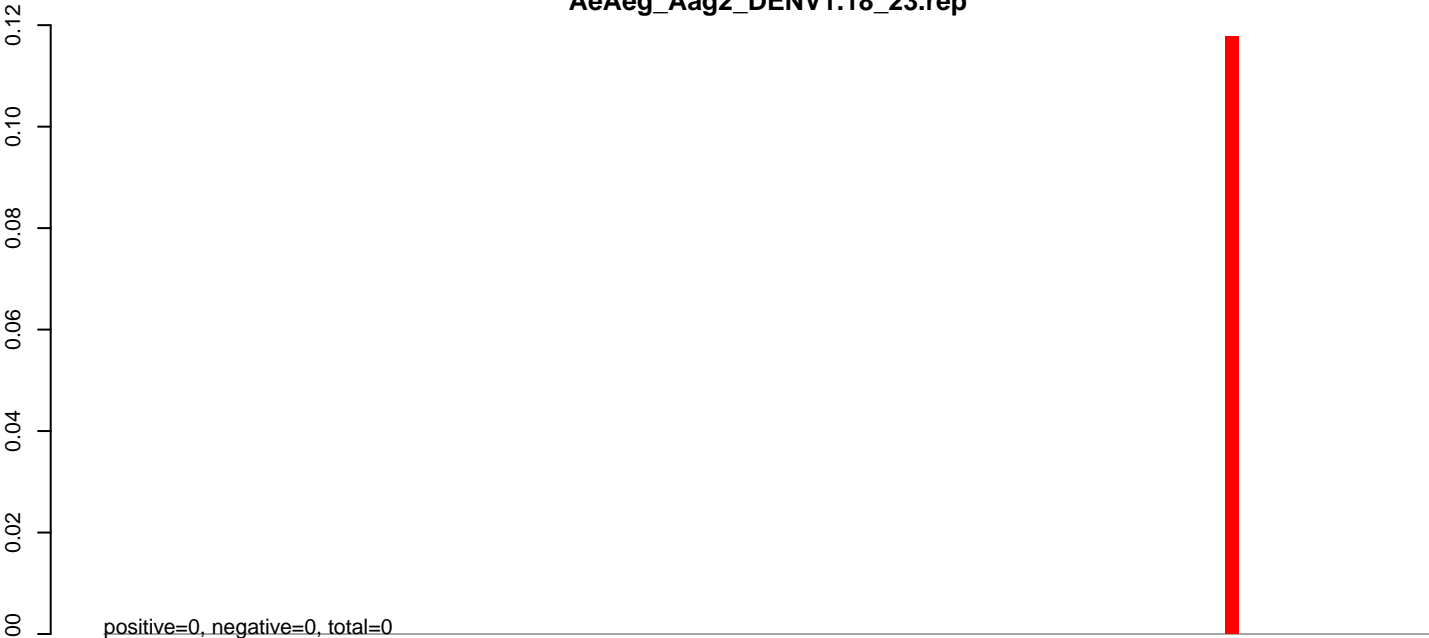
**AeAeg\_Aag2\_DENV1.24\_35.rep**



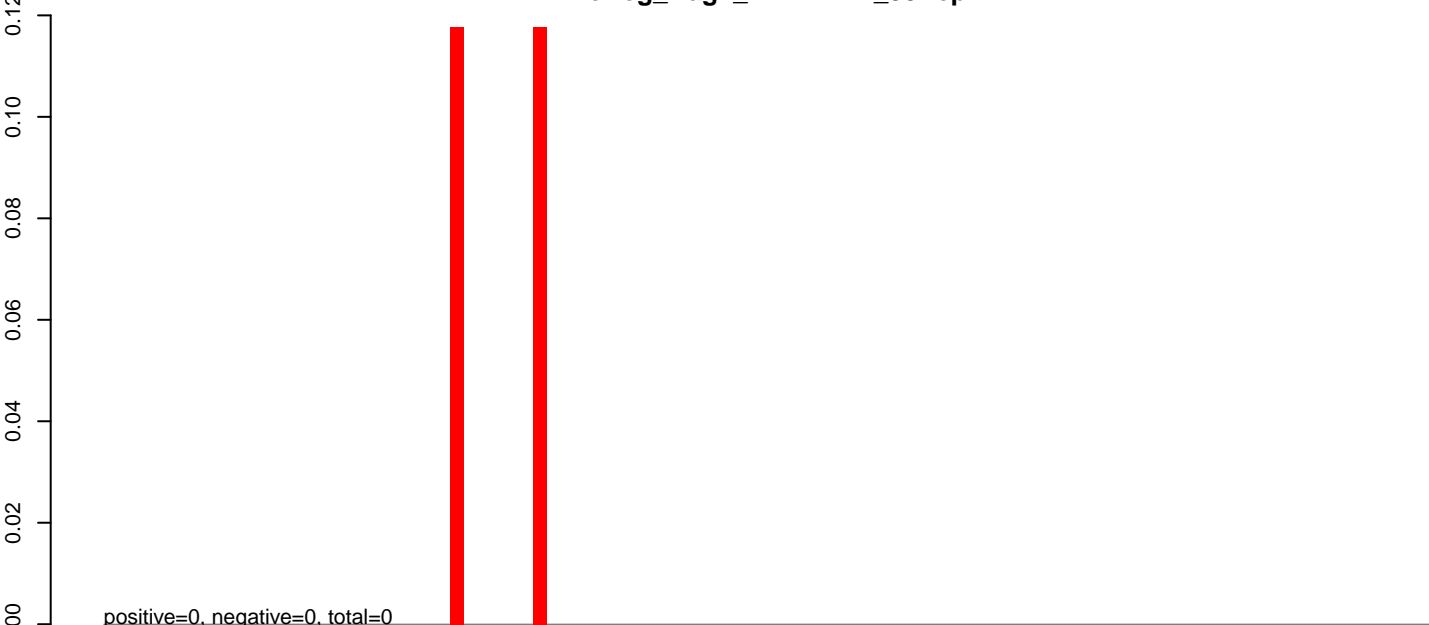
**AeAeg\_Aag2\_DENV1.rep**



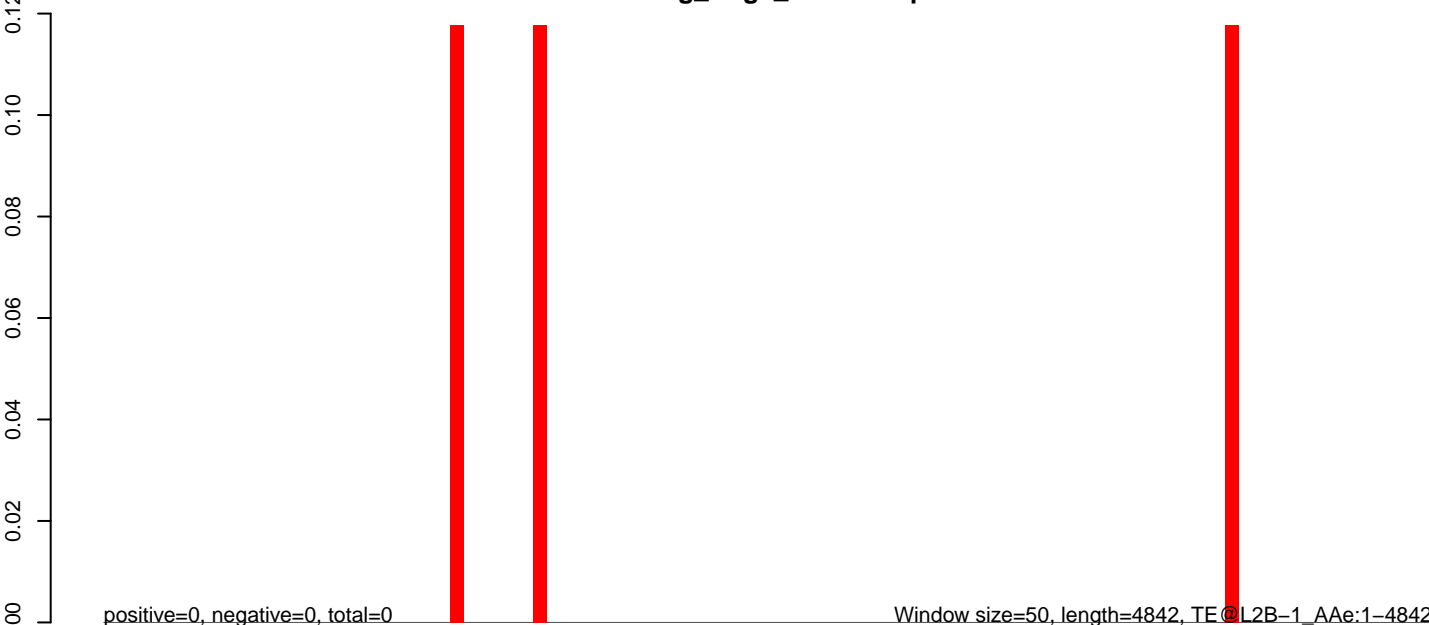
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



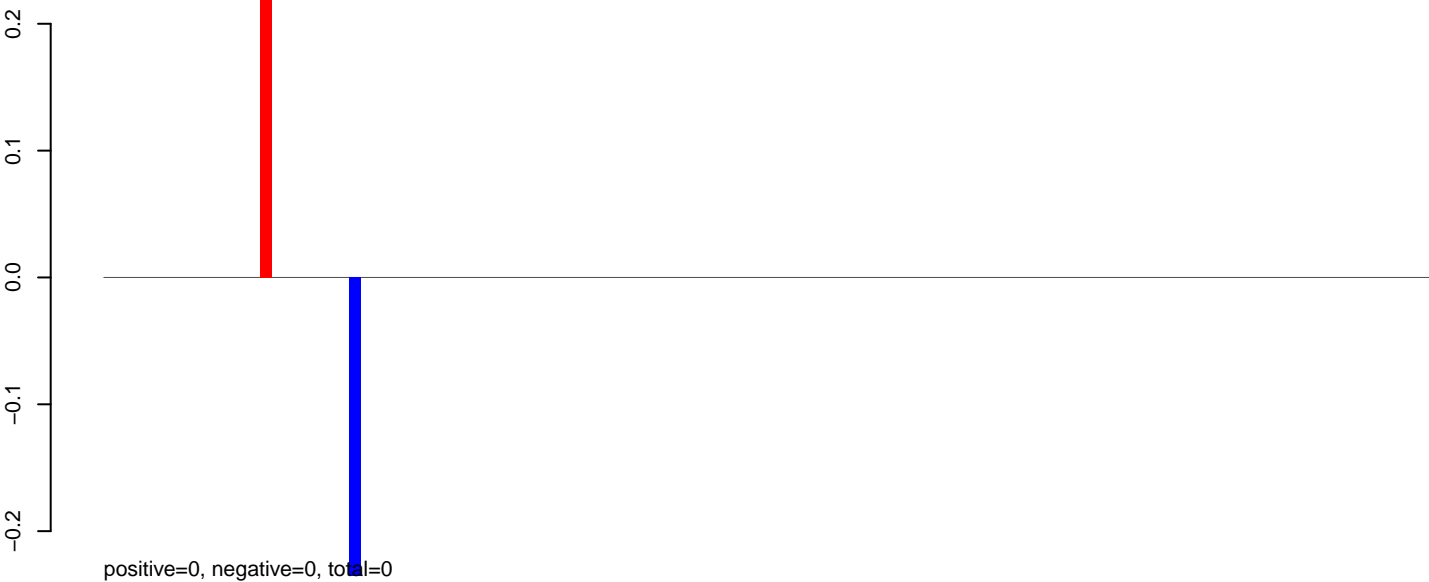
**AeAeg\_Aag2\_DENV1.rep**



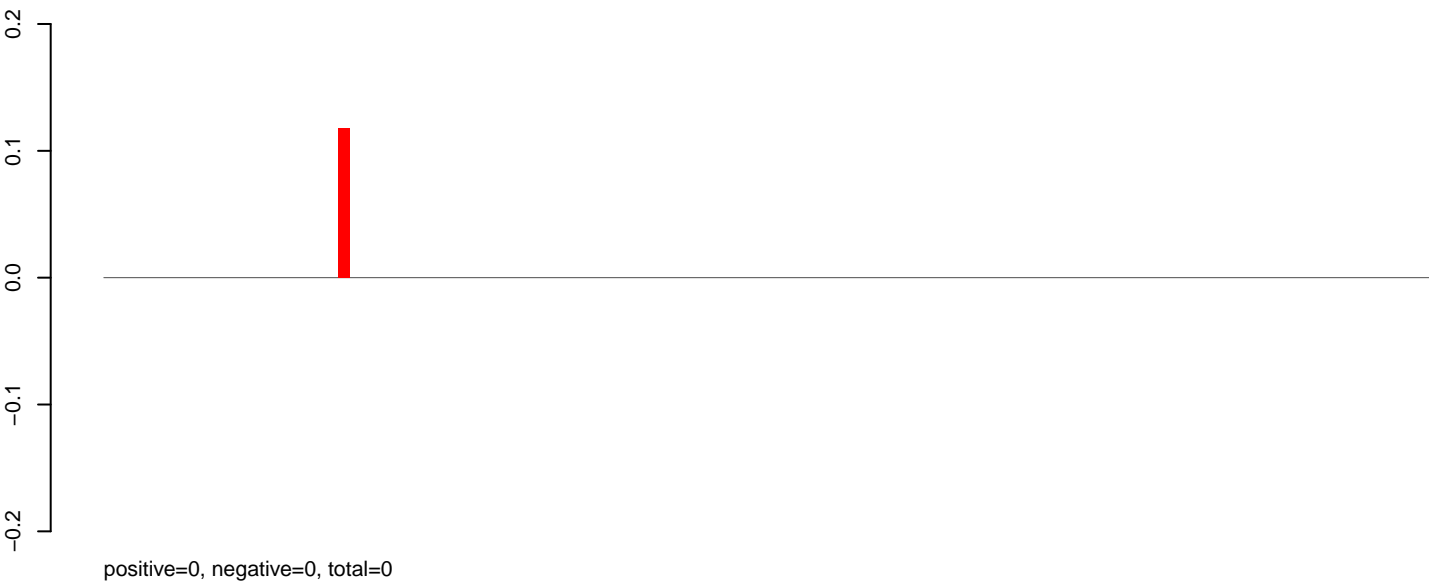
0 1000 2000 3000 4000 5000



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



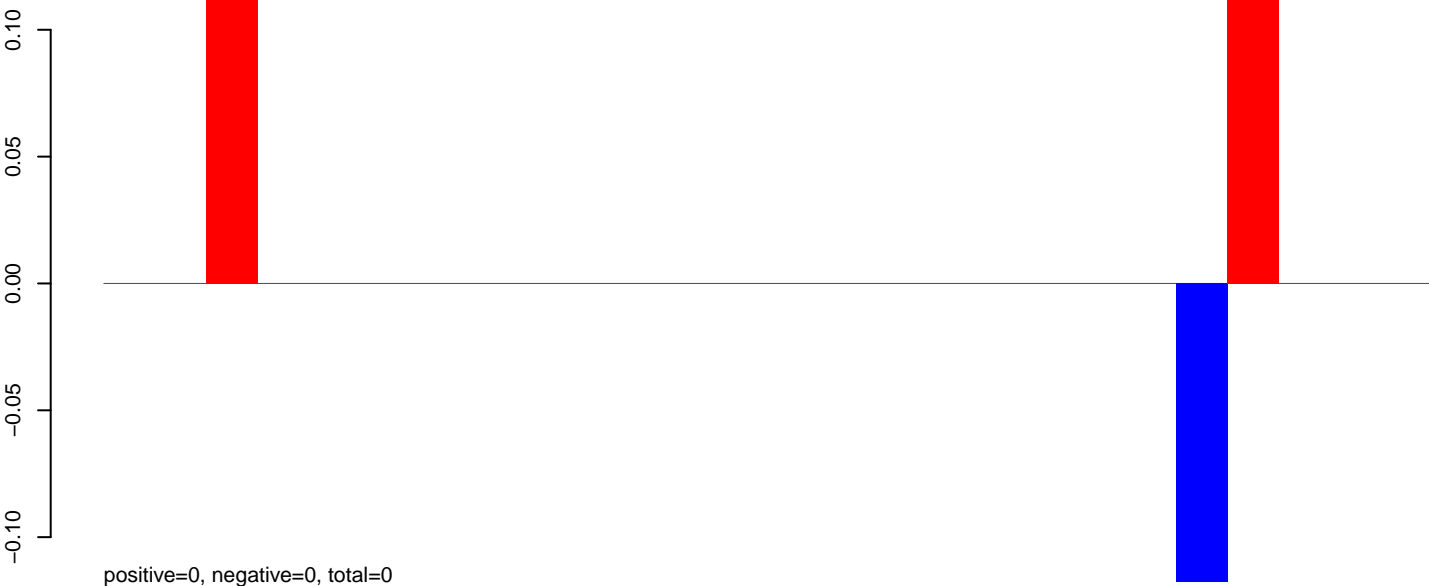
**AeAeg\_Aag2\_DENV1.rep**



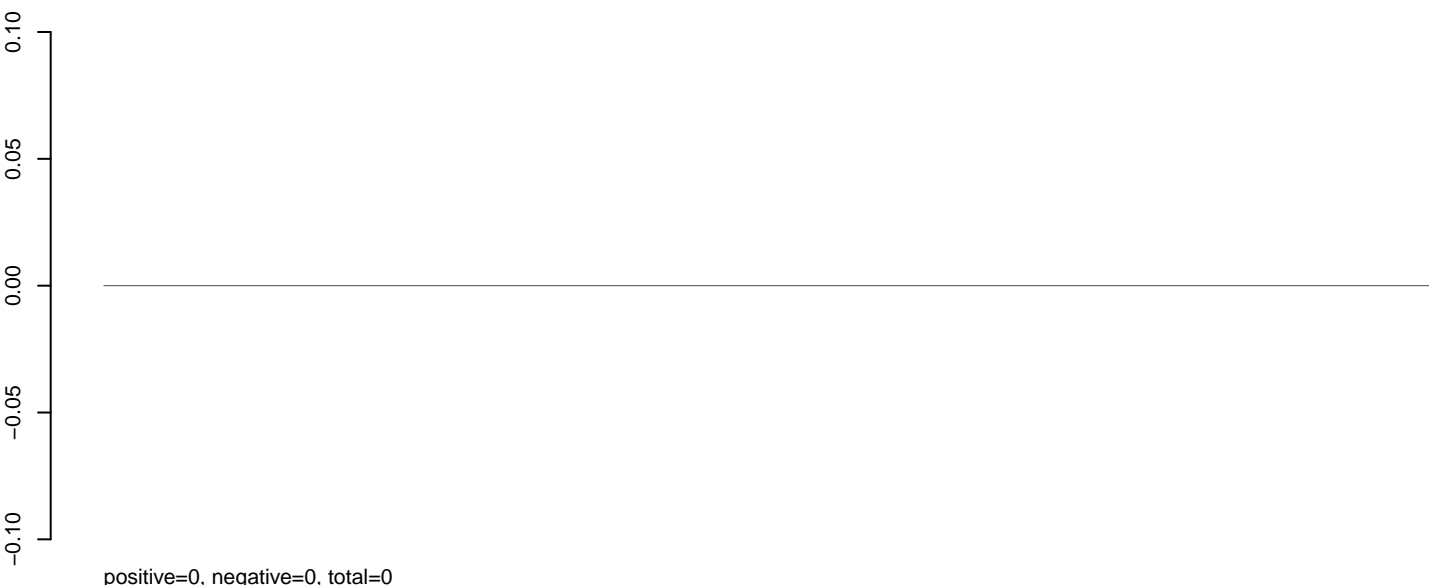
Window size=50, length=5990, TE@I\_Ele42:1-5990

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



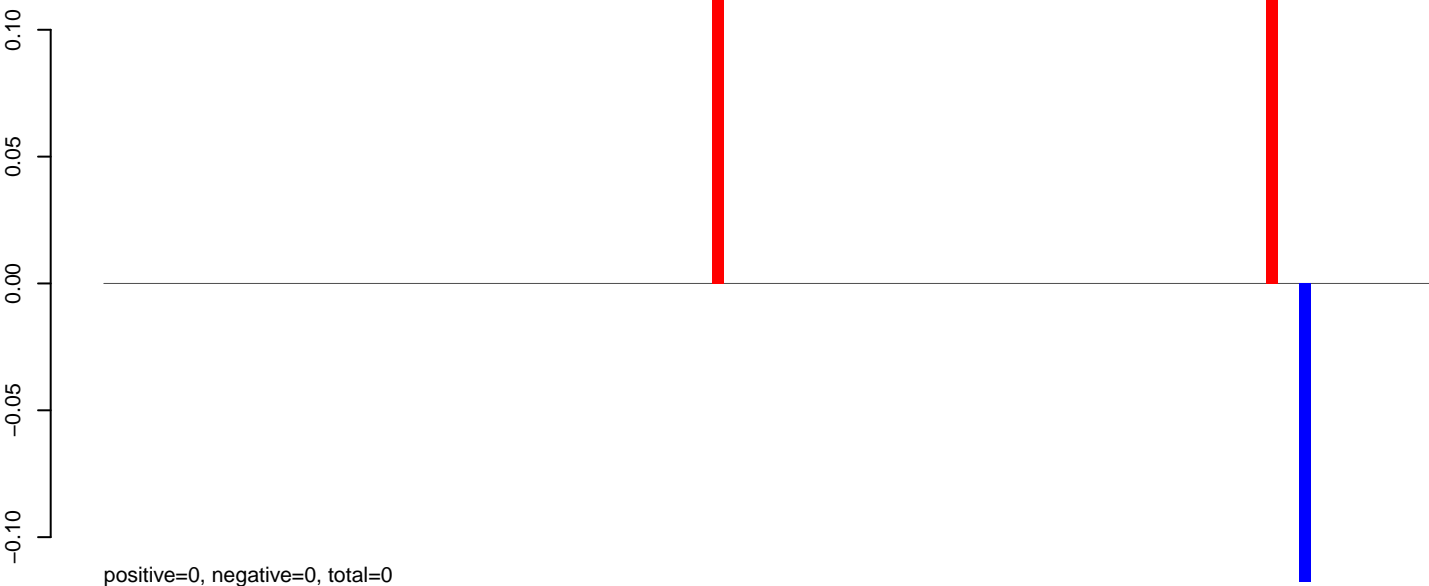
**AeAeg\_Aag2\_DENV1.rep**



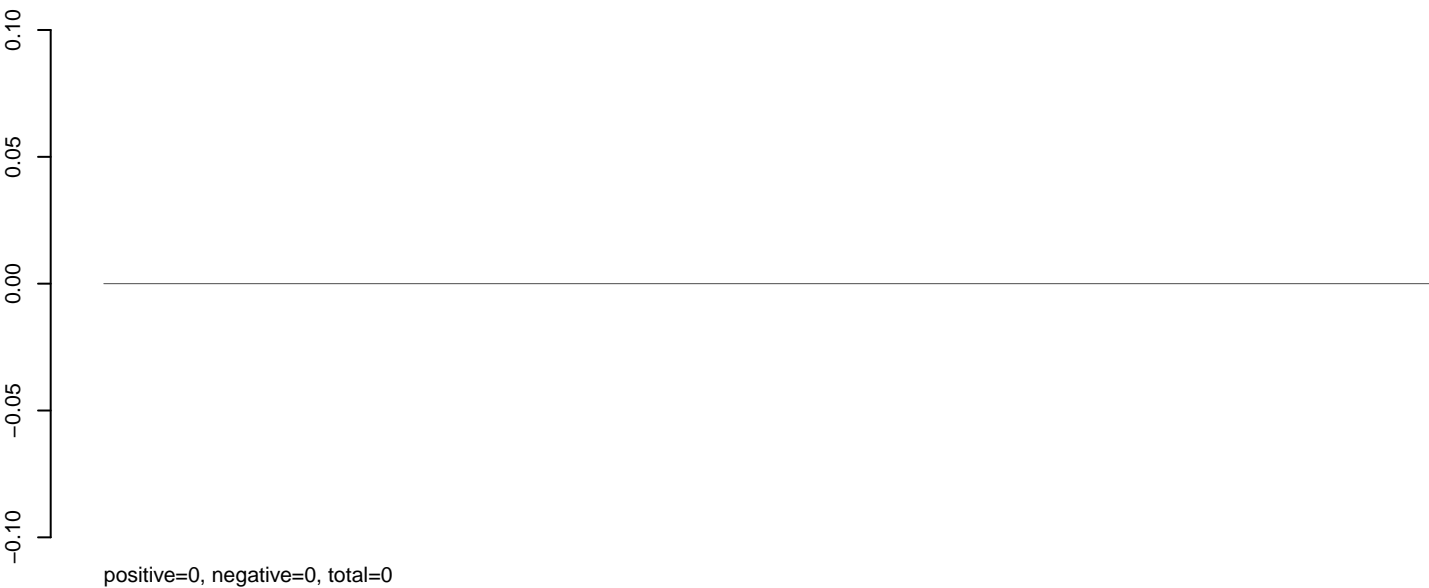
Window size=50, length=1304, TE@ITmD37D\_Ele3:1-1304

0 200 400 600 800 1000 1200 1400

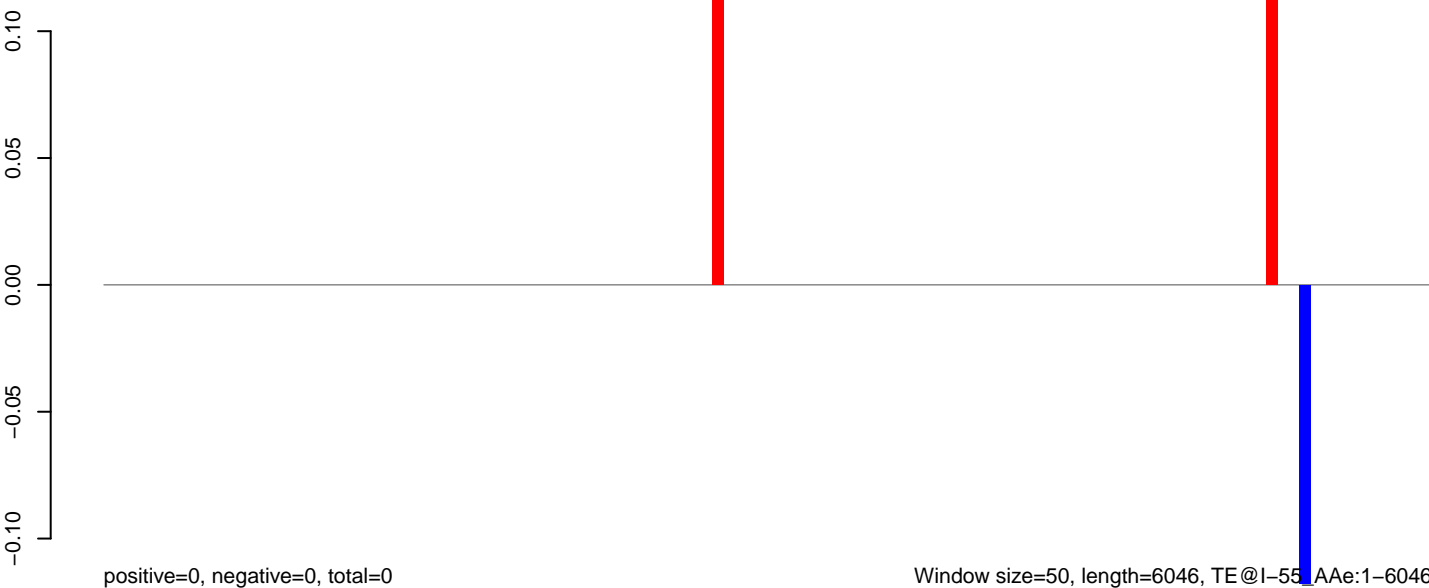
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

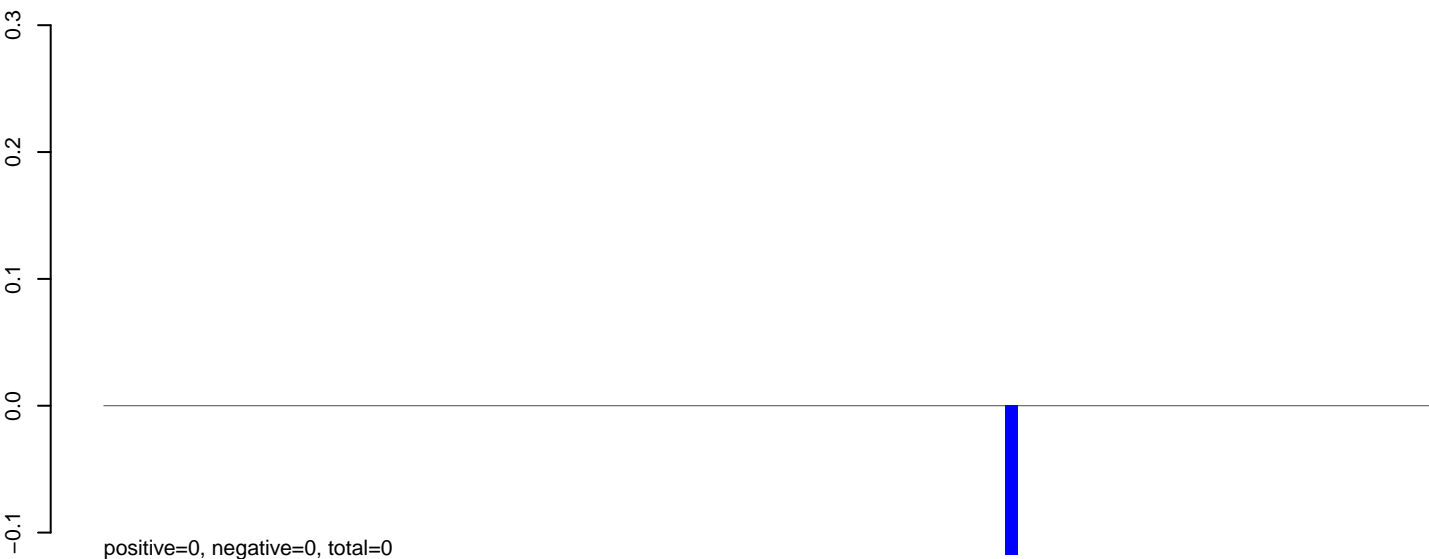


**AeAeg\_Aag2\_DENV1.rep**

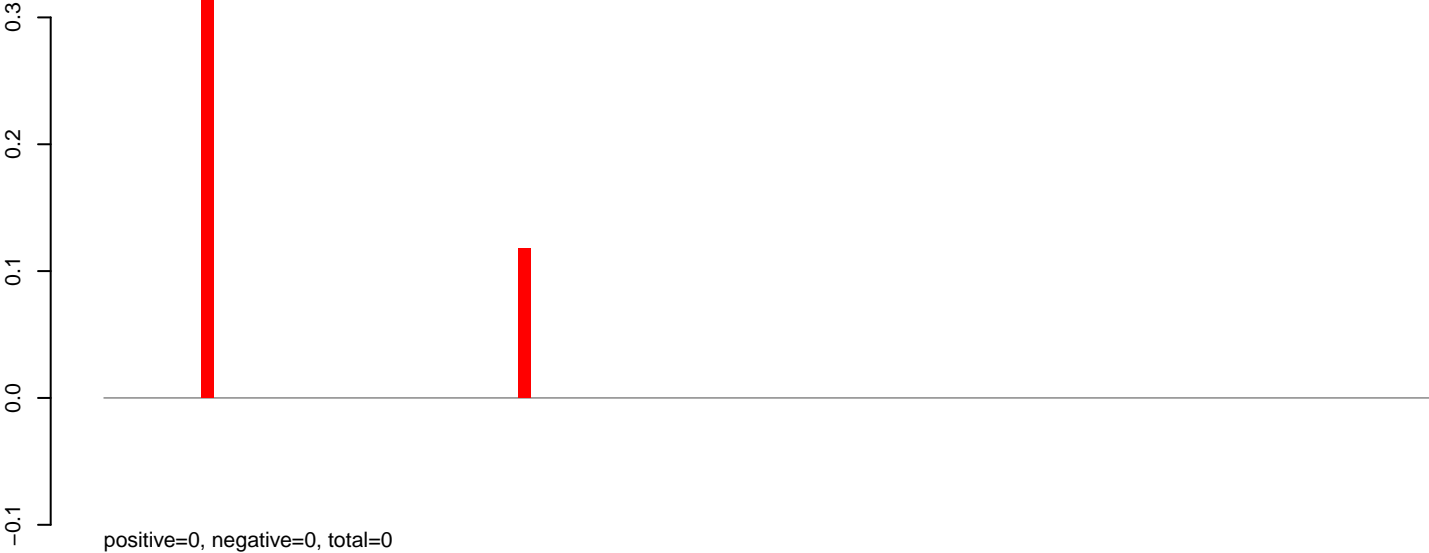


0 1000 2000 3000 4000 5000 6000

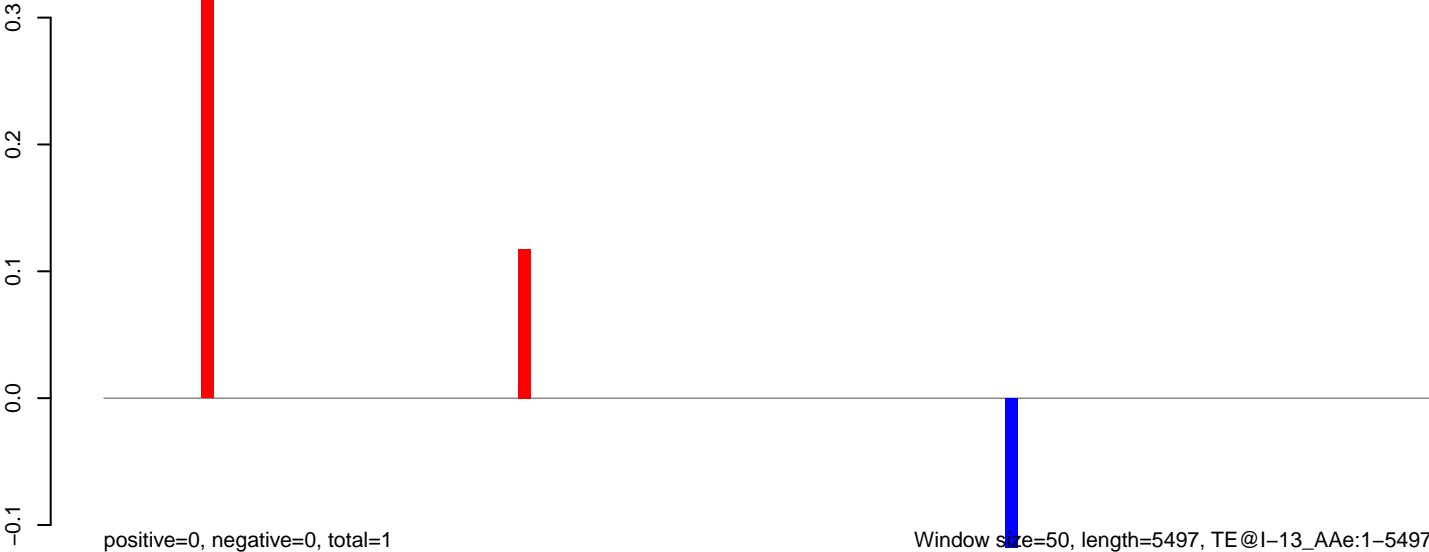
### AeAeg\_Aag2\_DENV1.18\_23.rep



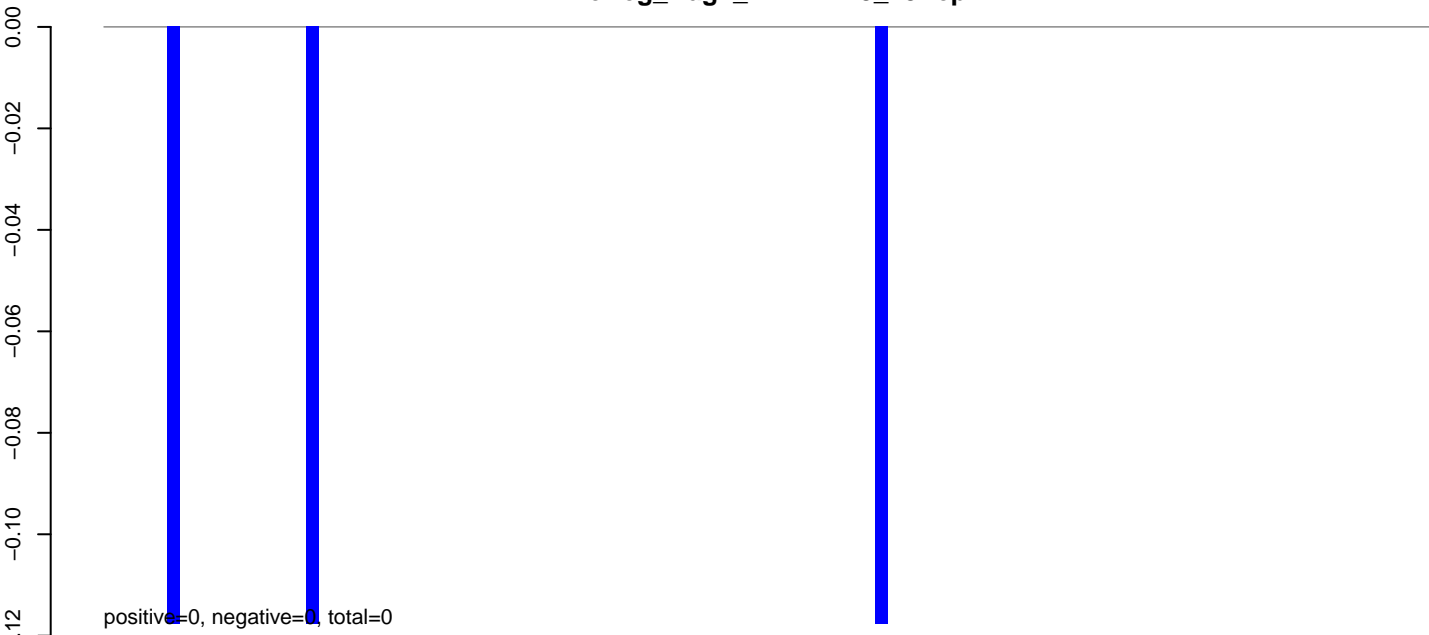
### AeAeg\_Aag2\_DENV1.24\_35.rep



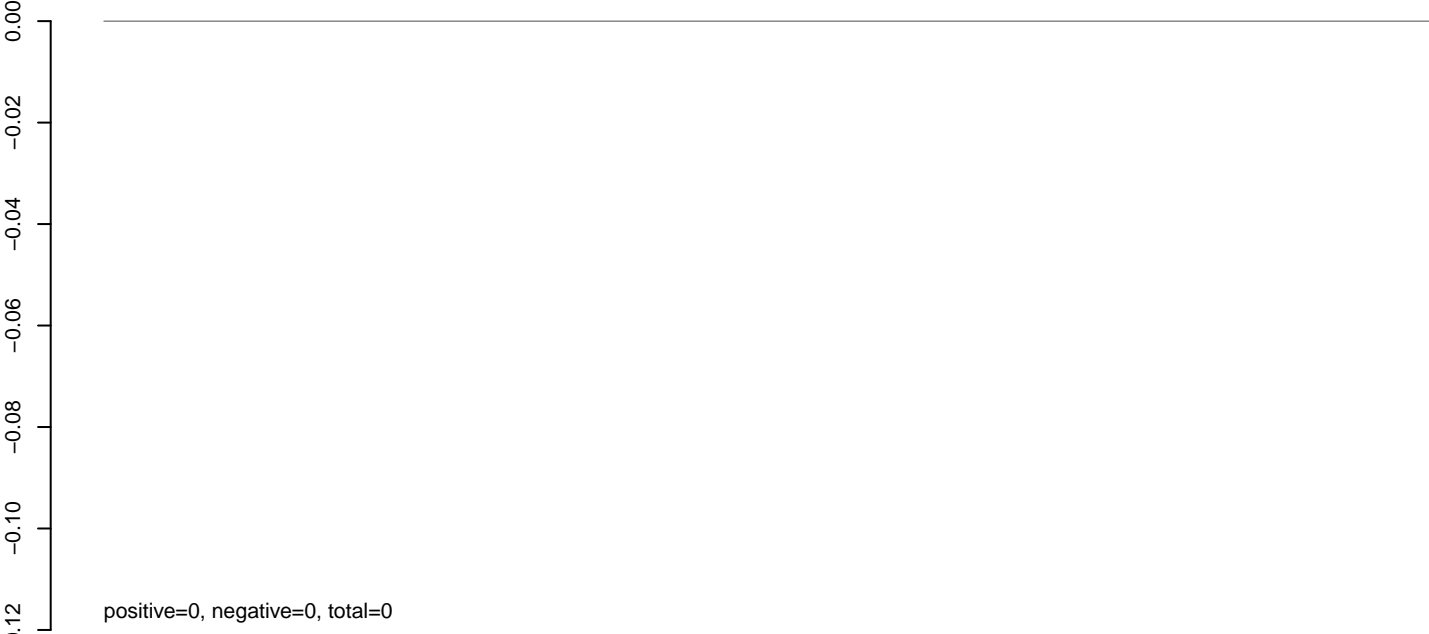
### AeAeg\_Aag2\_DENV1.rep



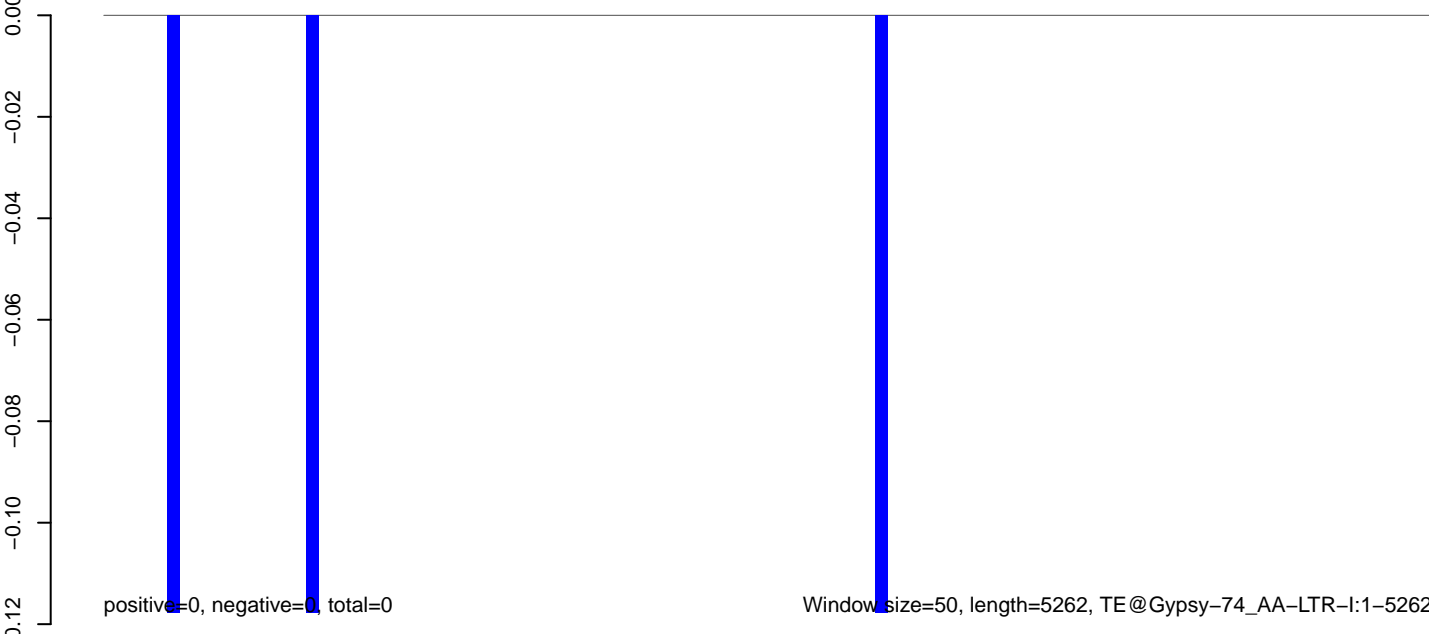
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

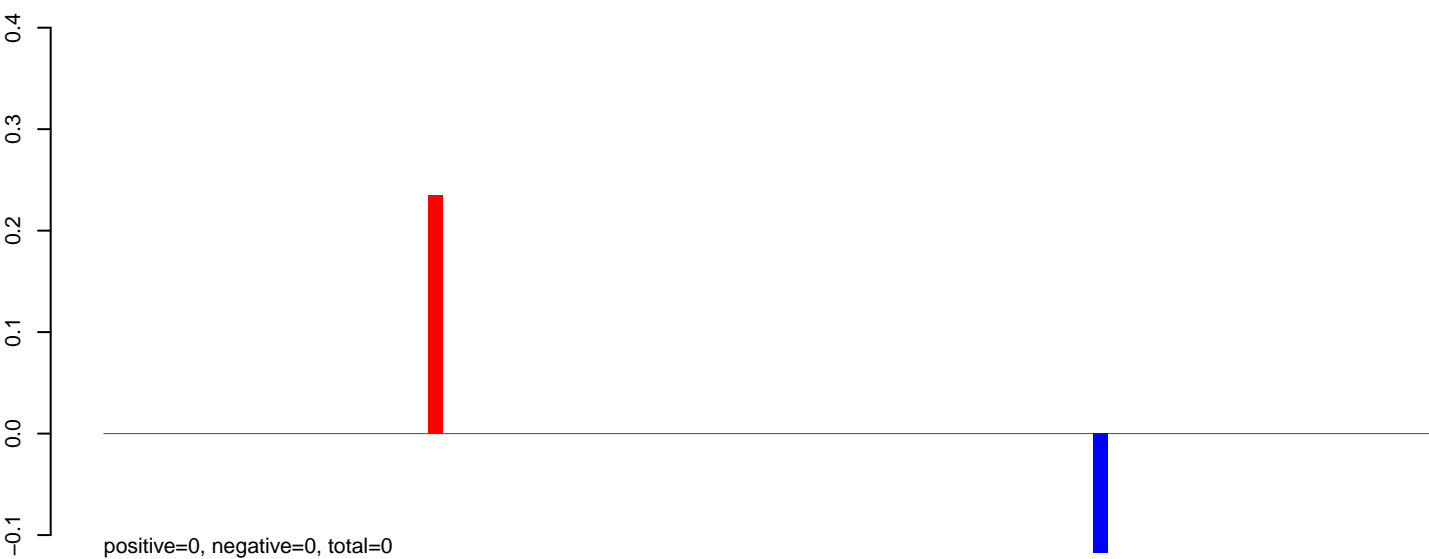


**AeAeg\_Aag2\_DENV1.rep**

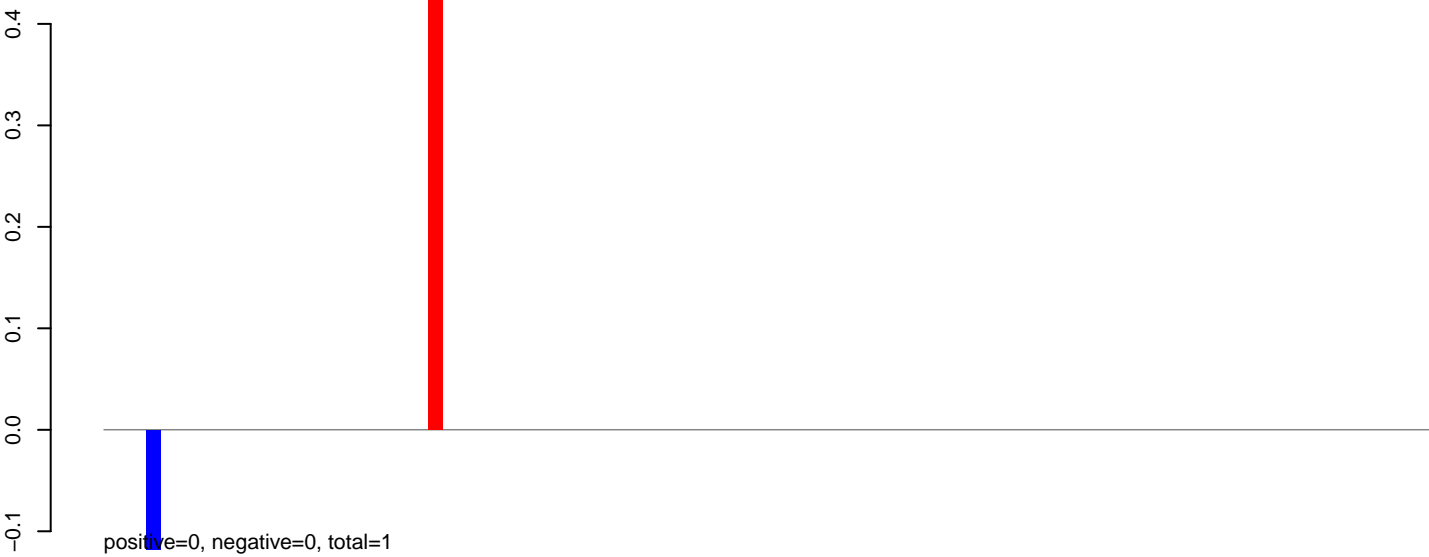


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

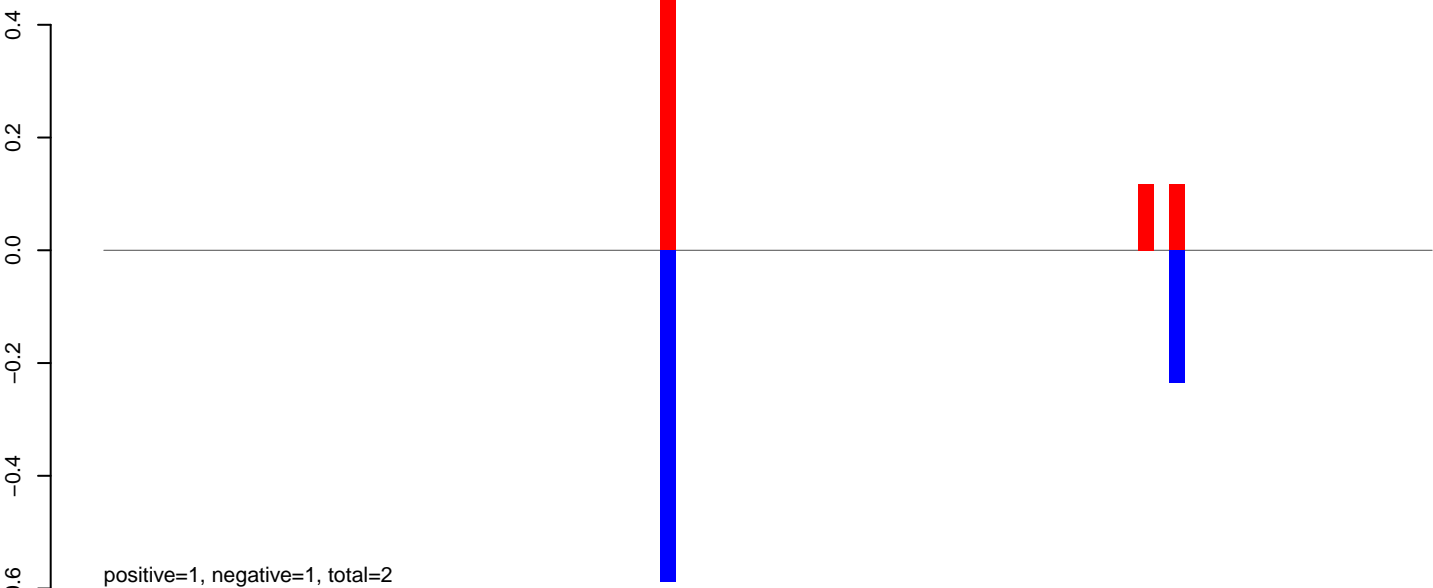


**AeAeg\_Aag2\_DENV1.rep**

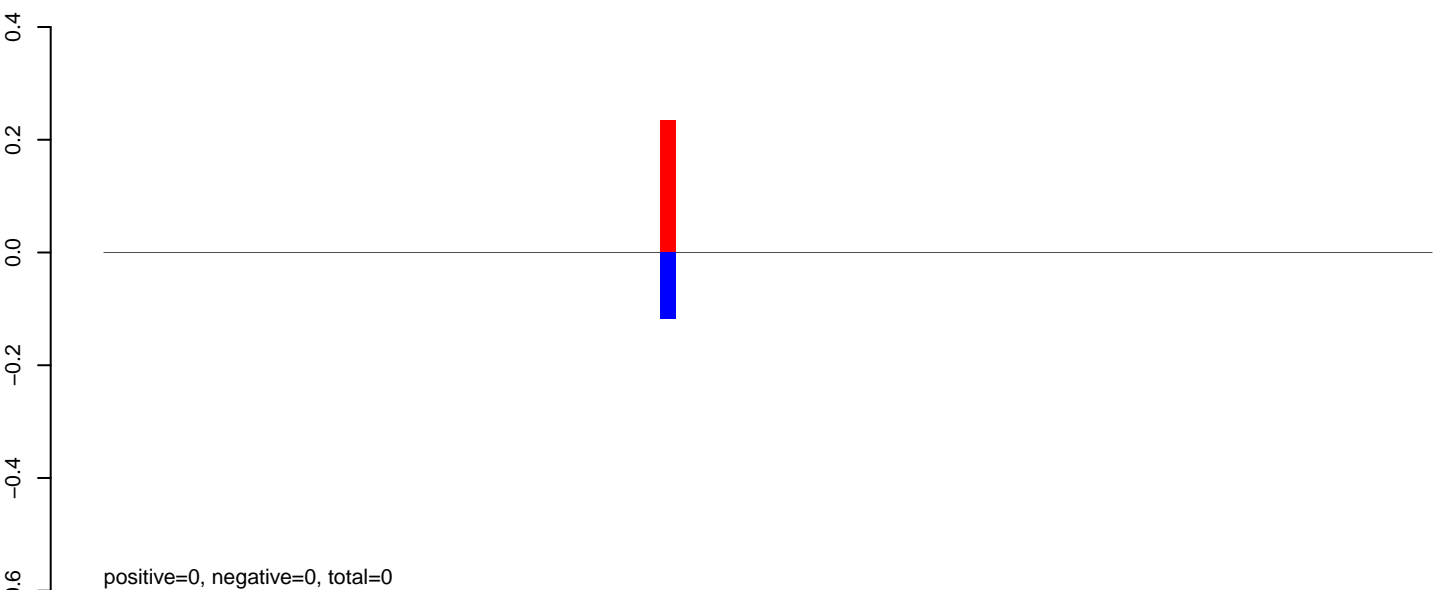


0 1000 2000 3000 4000

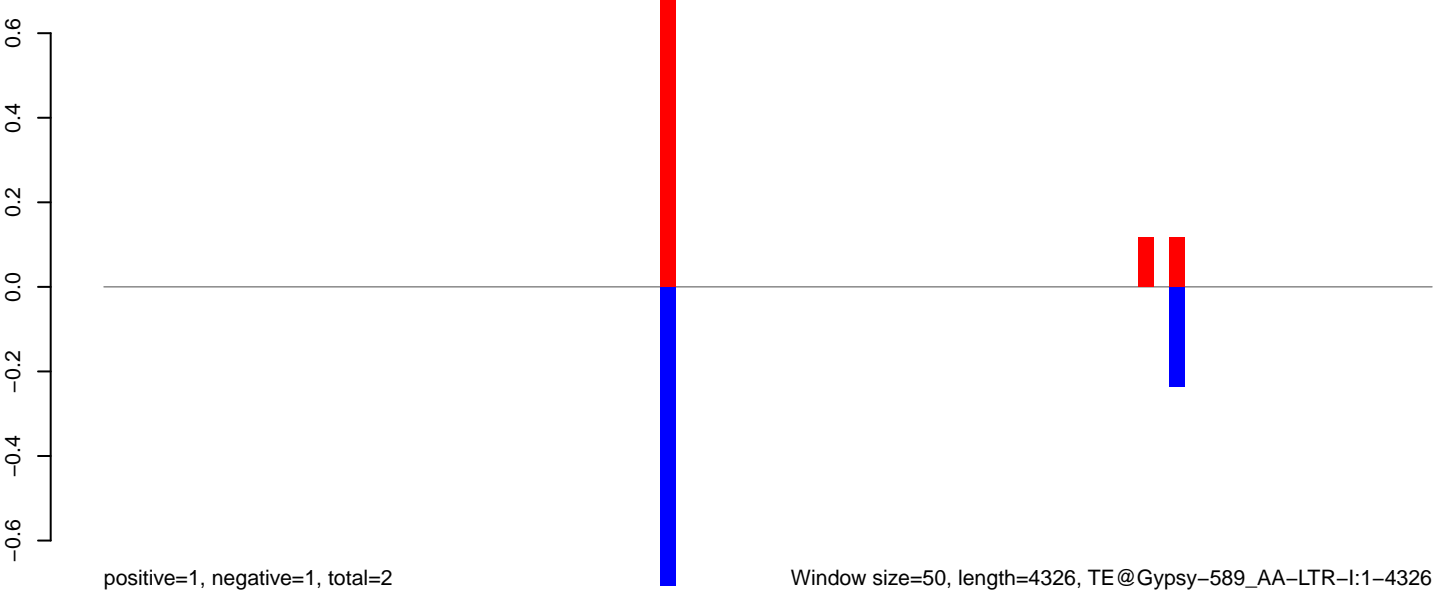
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



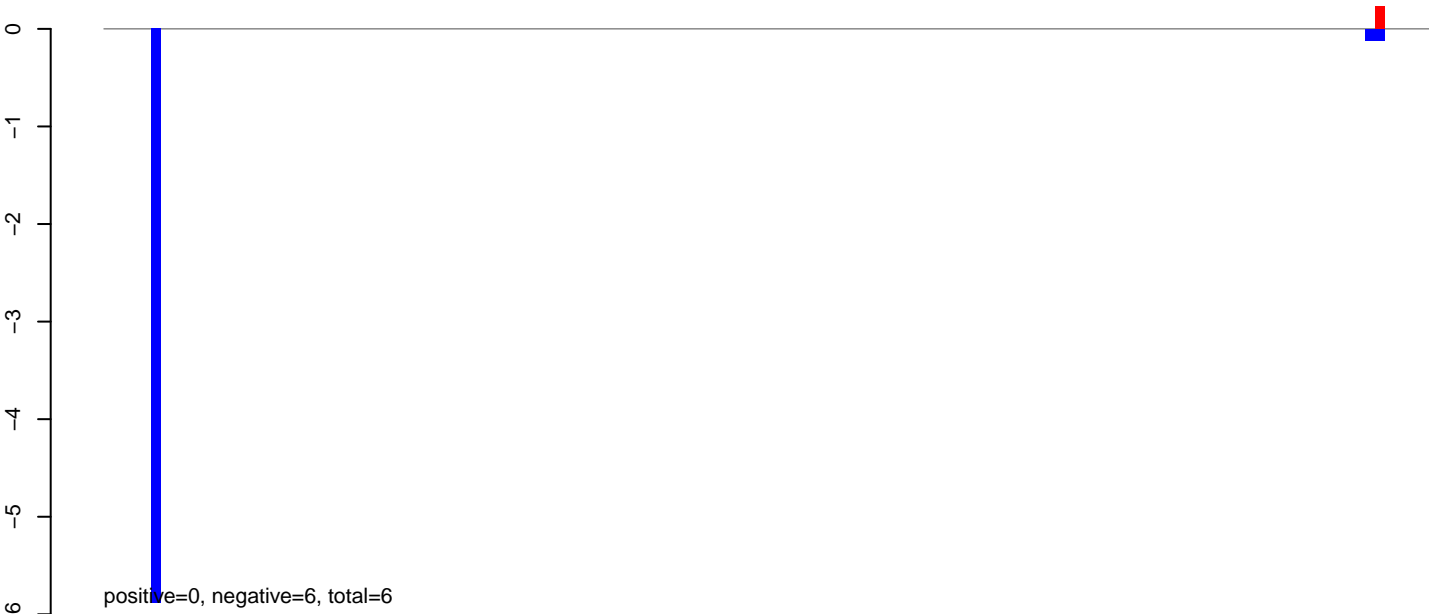
**AeAeg\_Aag2\_DENV1.rep**



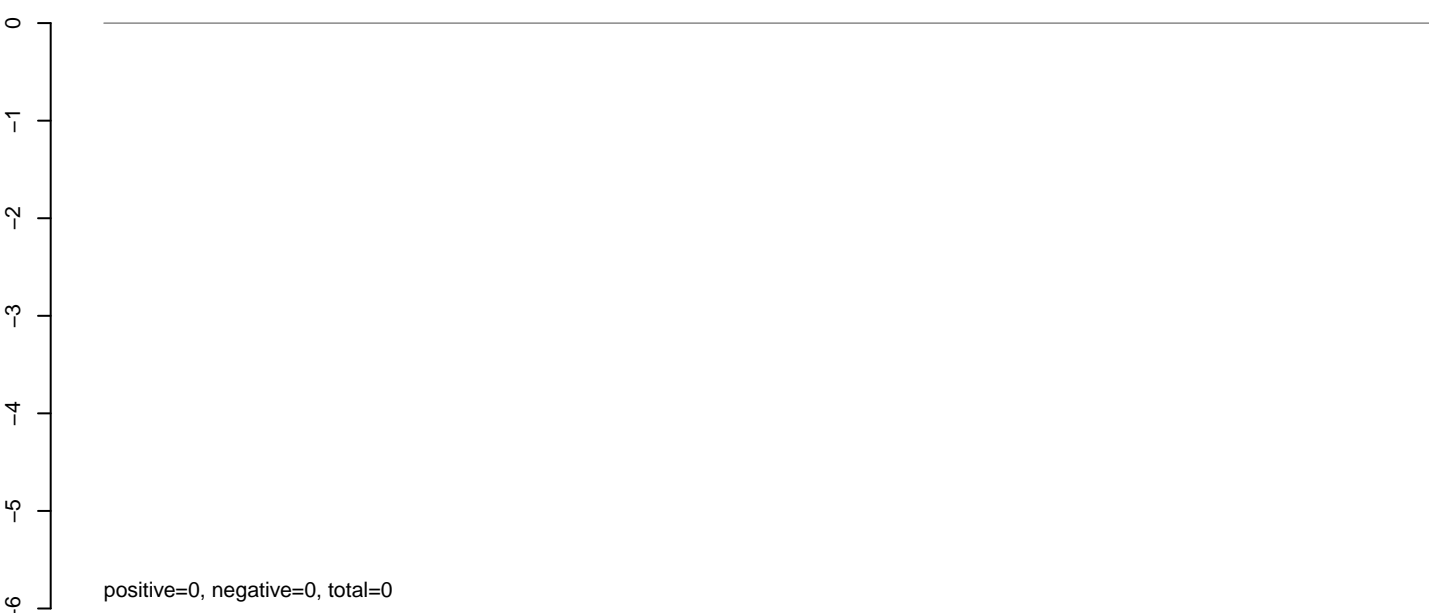
Window size=50, length=4326, TE@Gypsy-589\_AA-LTR-I:1-4326

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

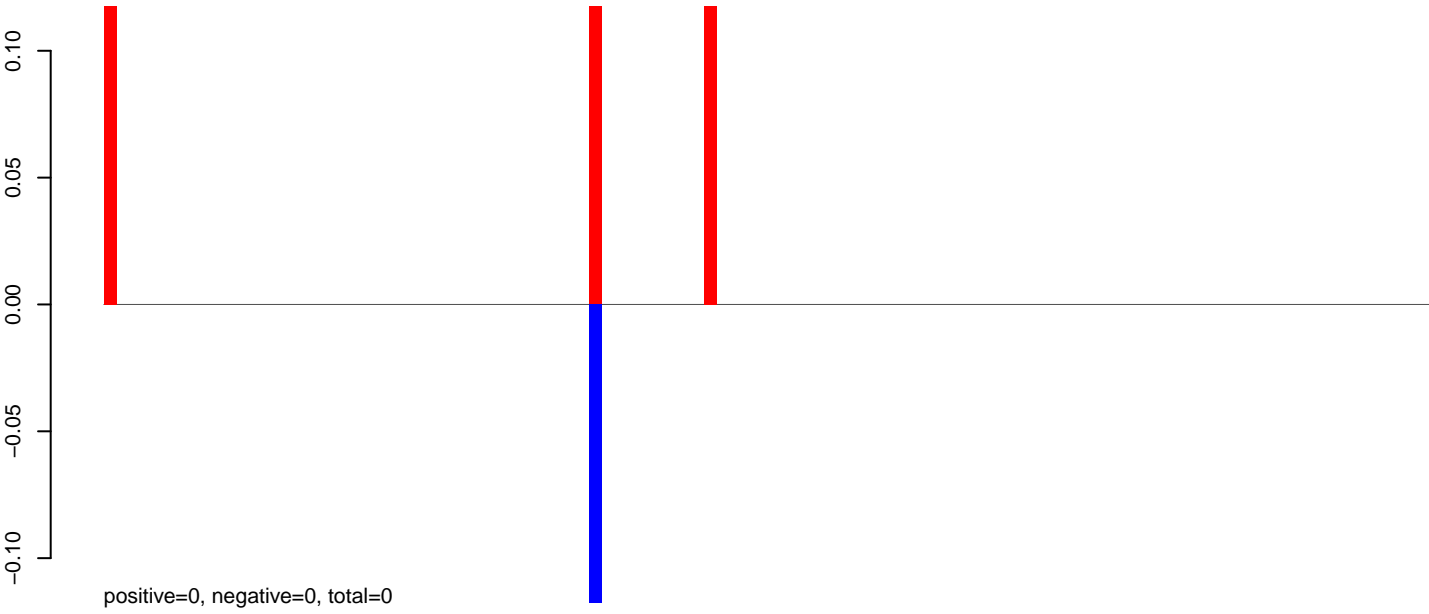


**AeAeg\_Aag2\_DENV1.rep**

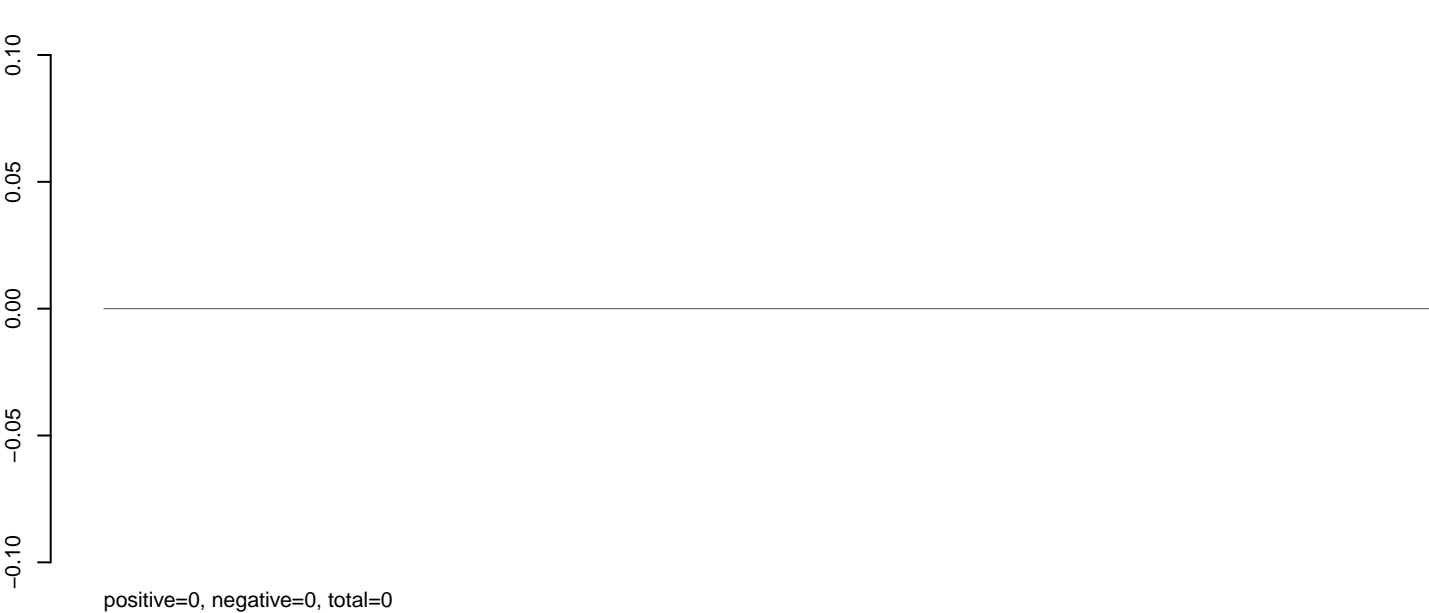




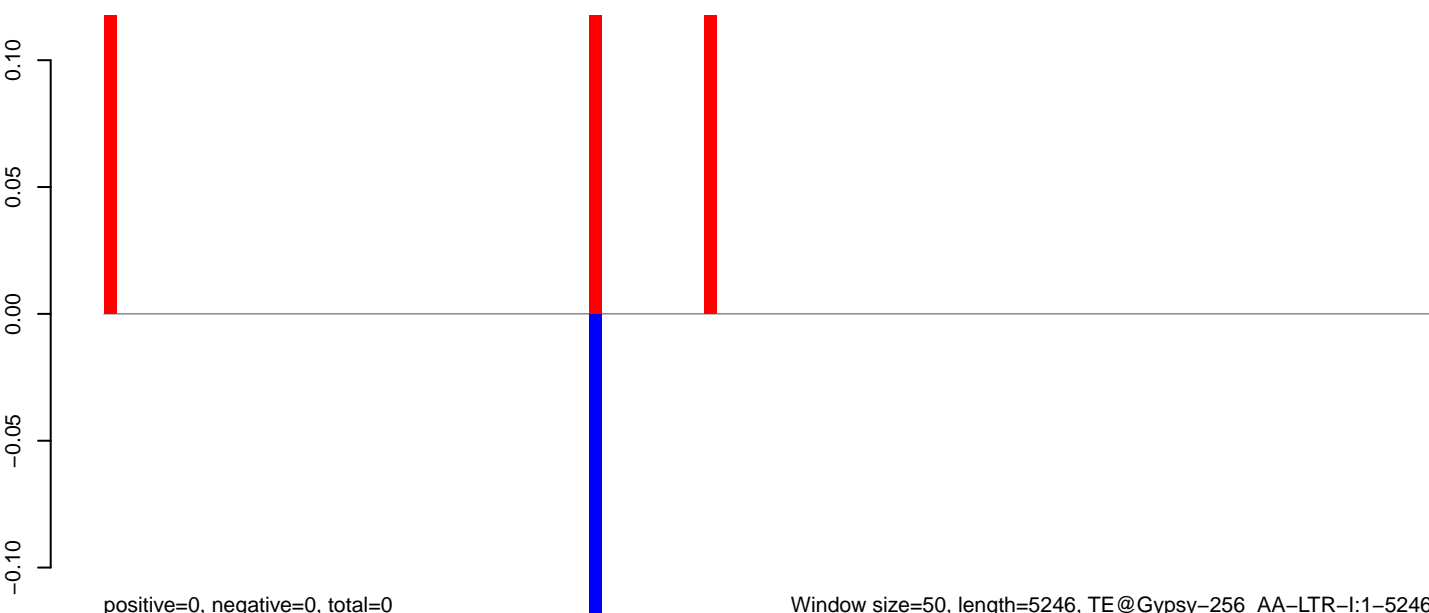
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



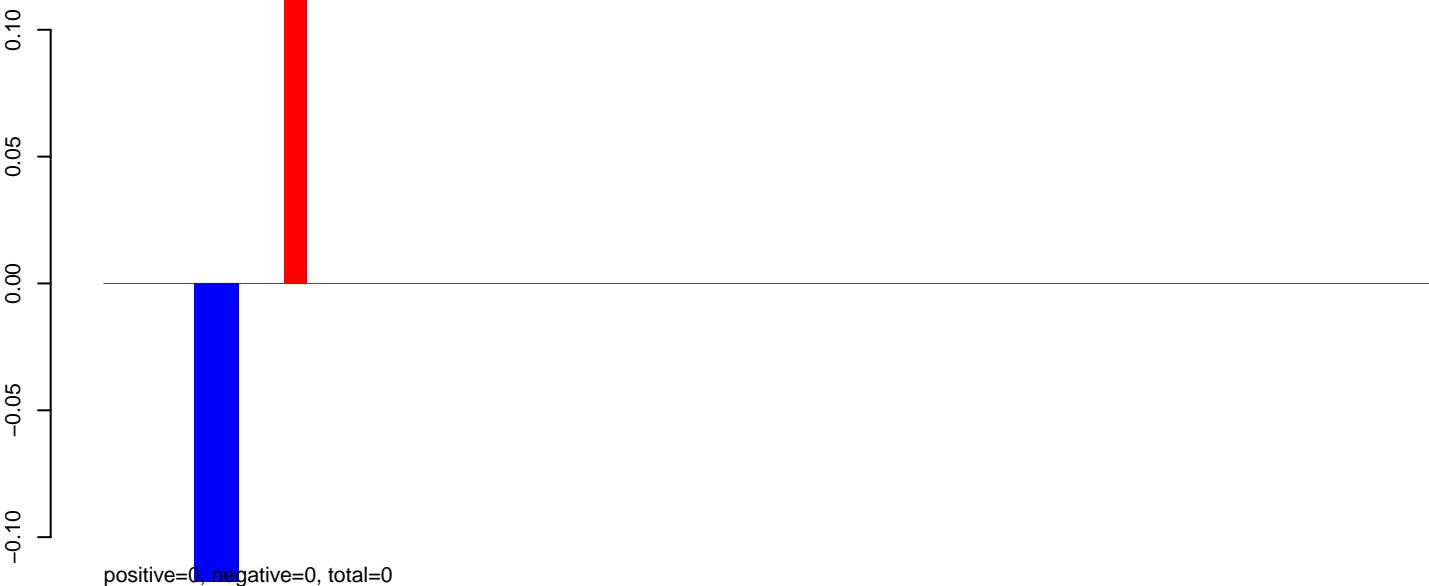
**AeAeg\_Aag2\_DENV1.rep**



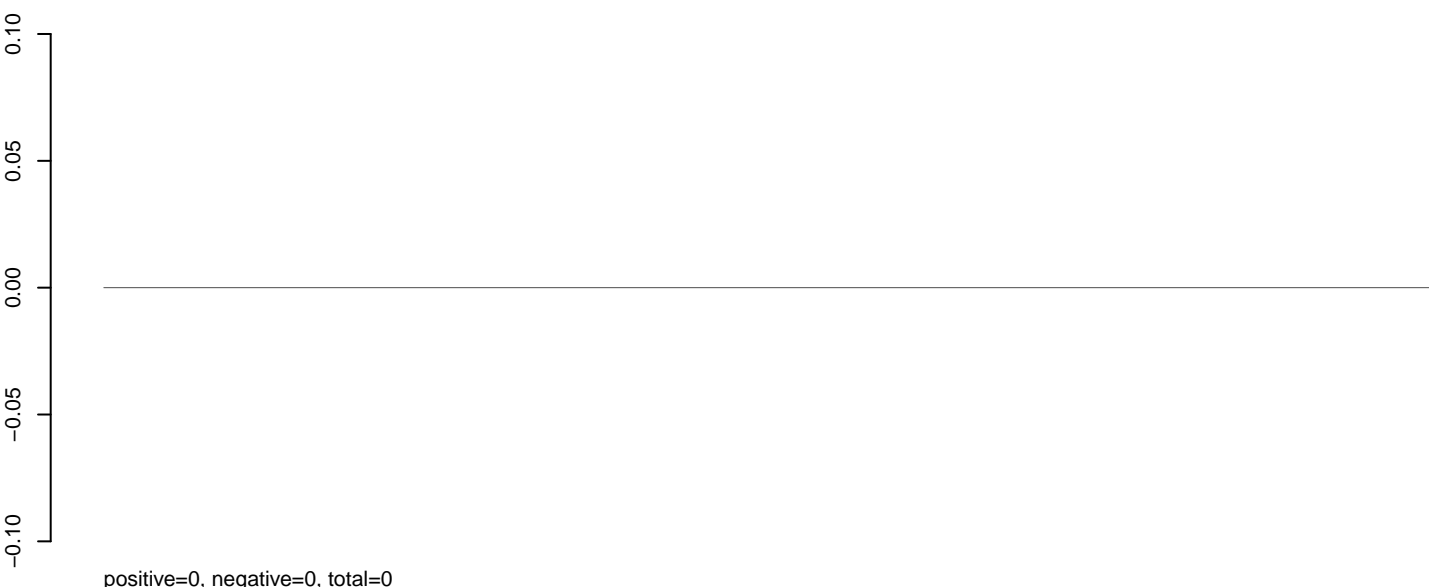
Window size=50, length=5246, TE@Gypsy-256\_AA-LTR-I:1-5246

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



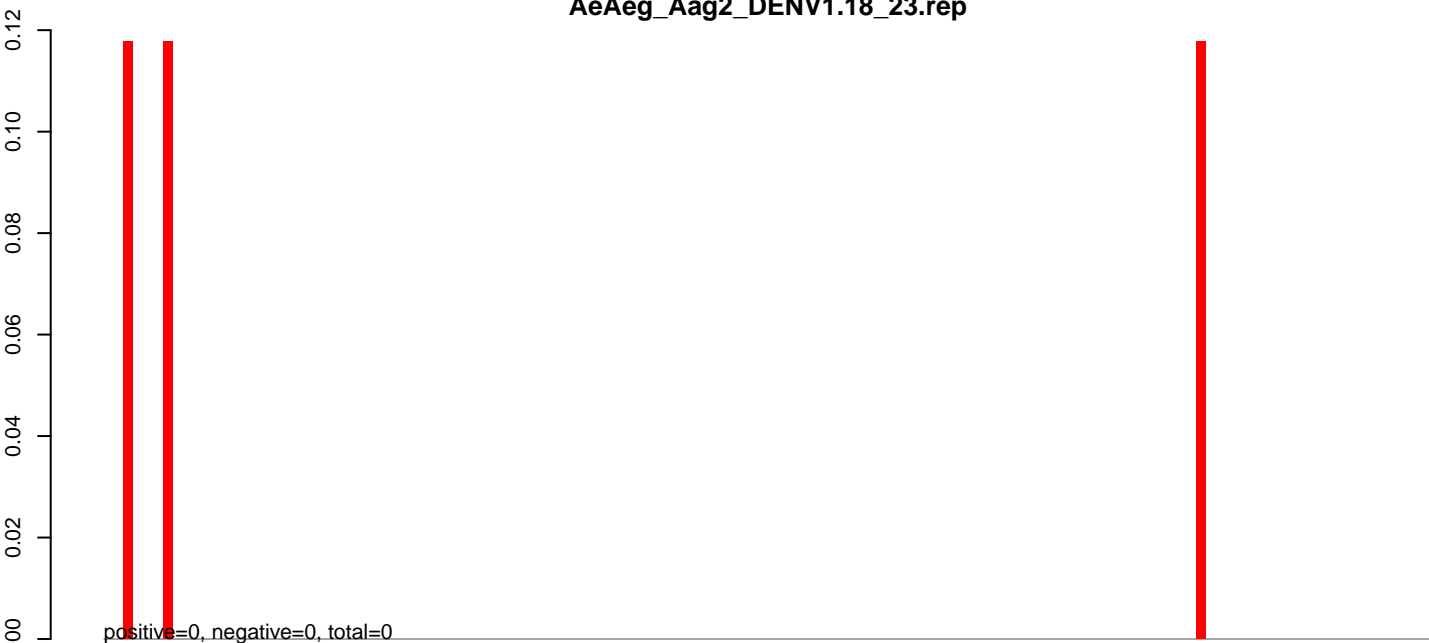
**AeAeg\_Aag2\_DENV1.24\_35.rep**



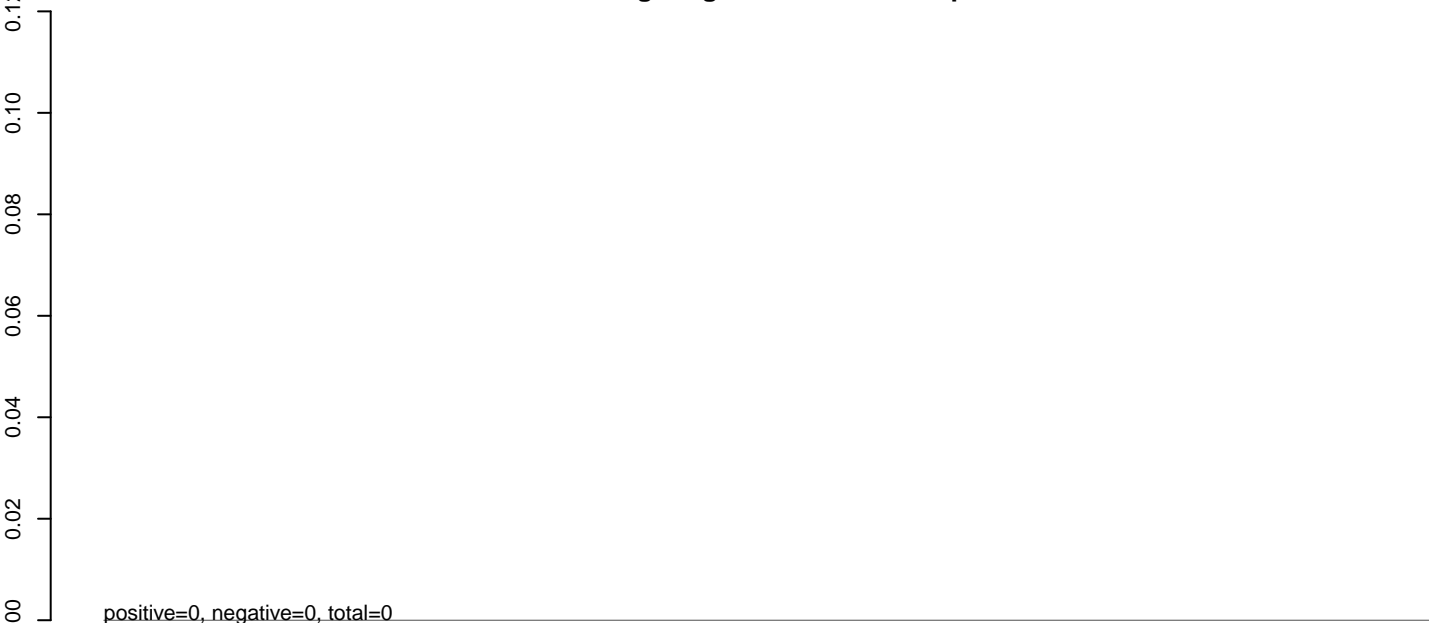
**AeAeg\_Aag2\_DENV1.rep**



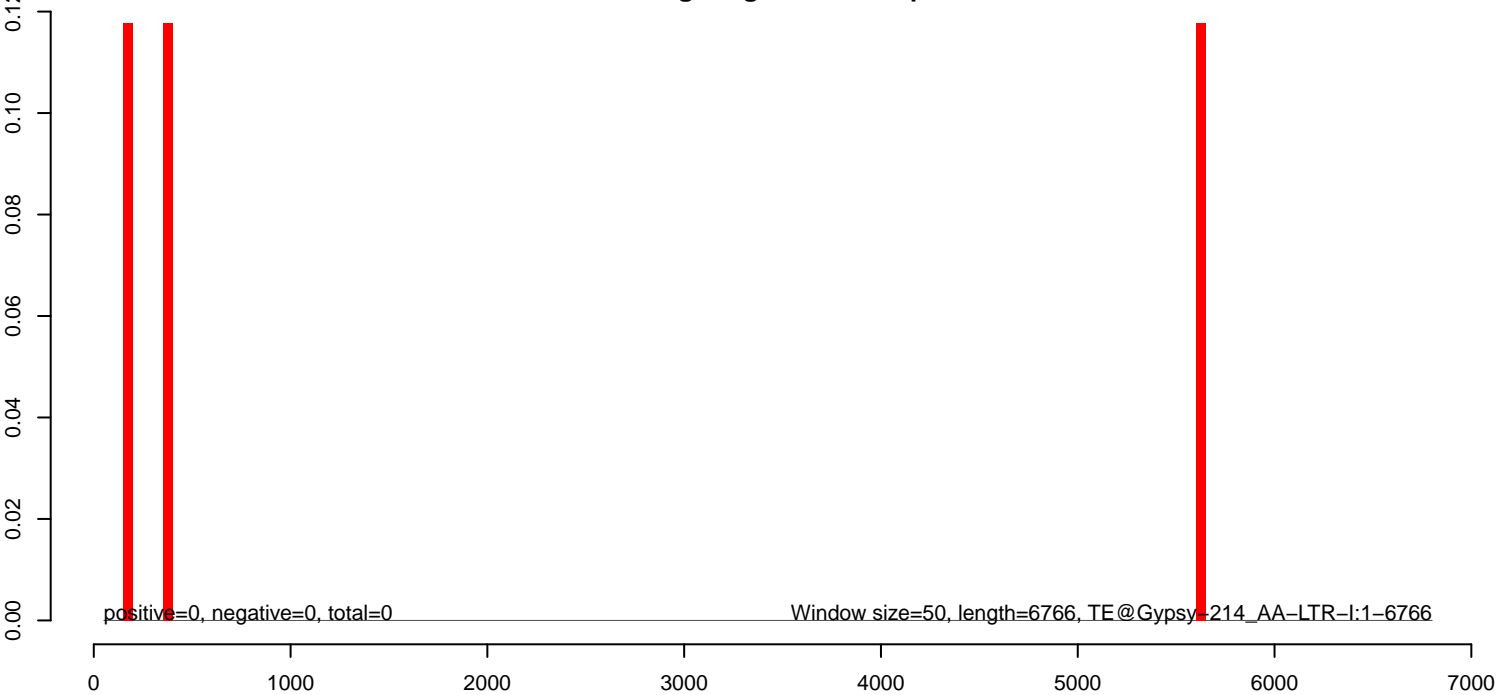
**AeAeg\_Aag2\_DENV1.18\_23.rep**



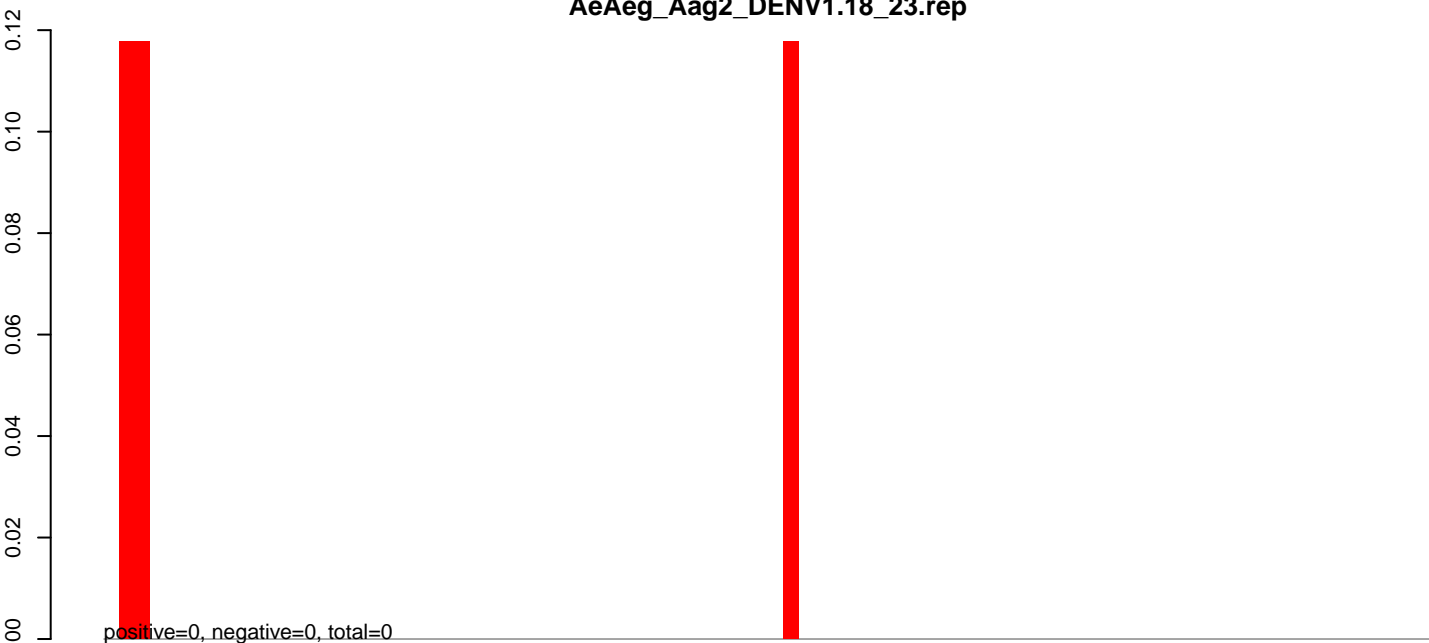
**AeAeg\_Aag2\_DENV1.24\_35.rep**



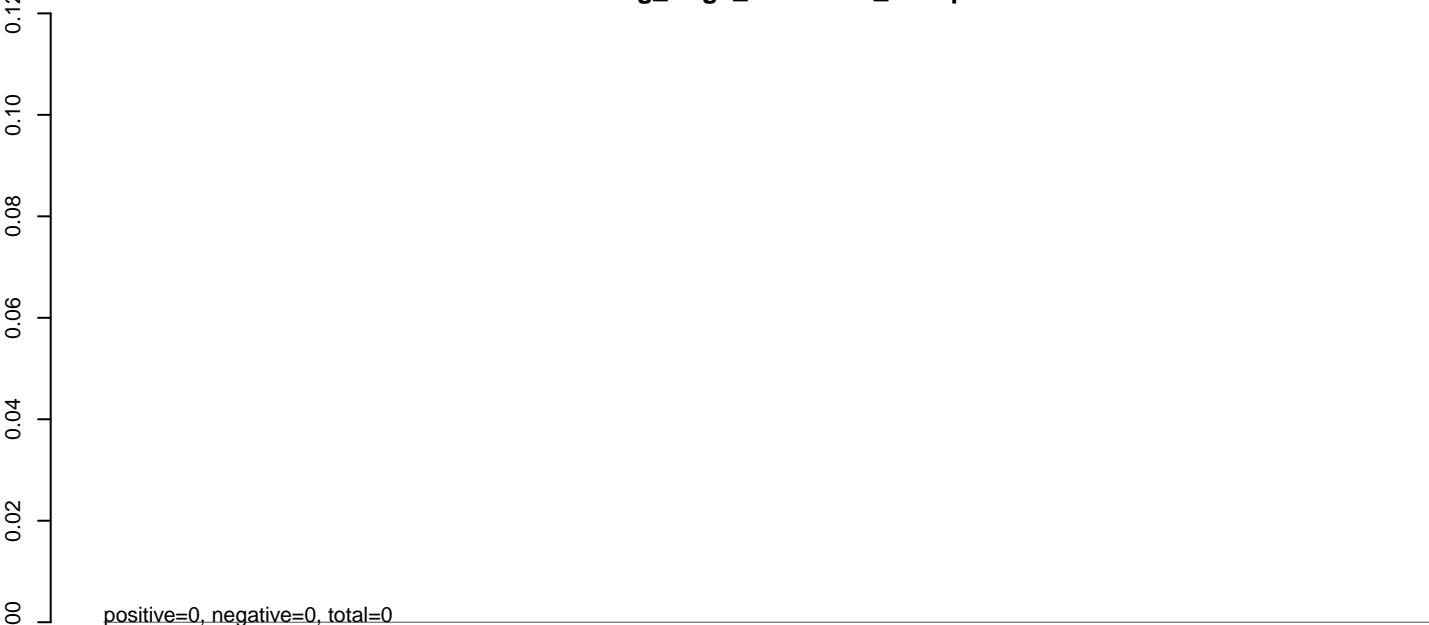
**AeAeg\_Aag2\_DENV1.rep**



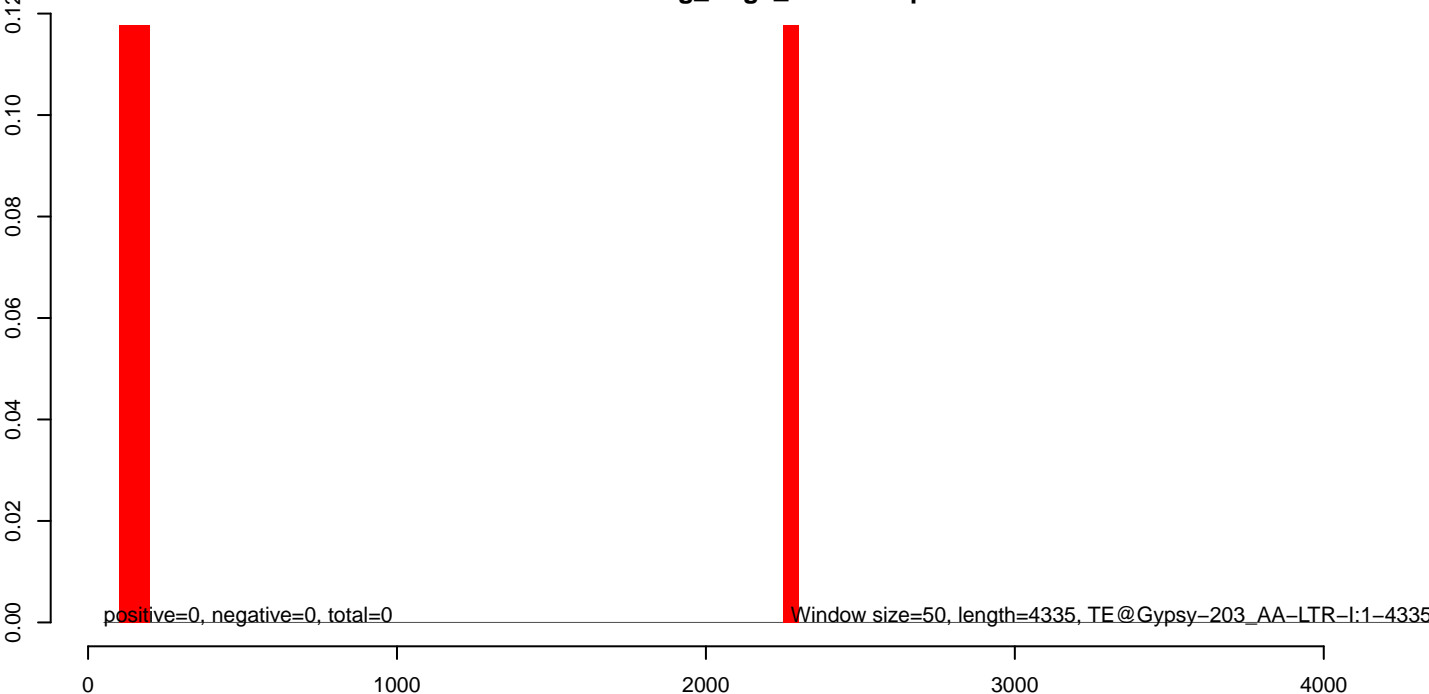
**AeAeg\_Aag2\_DENV1.18\_23.rep**



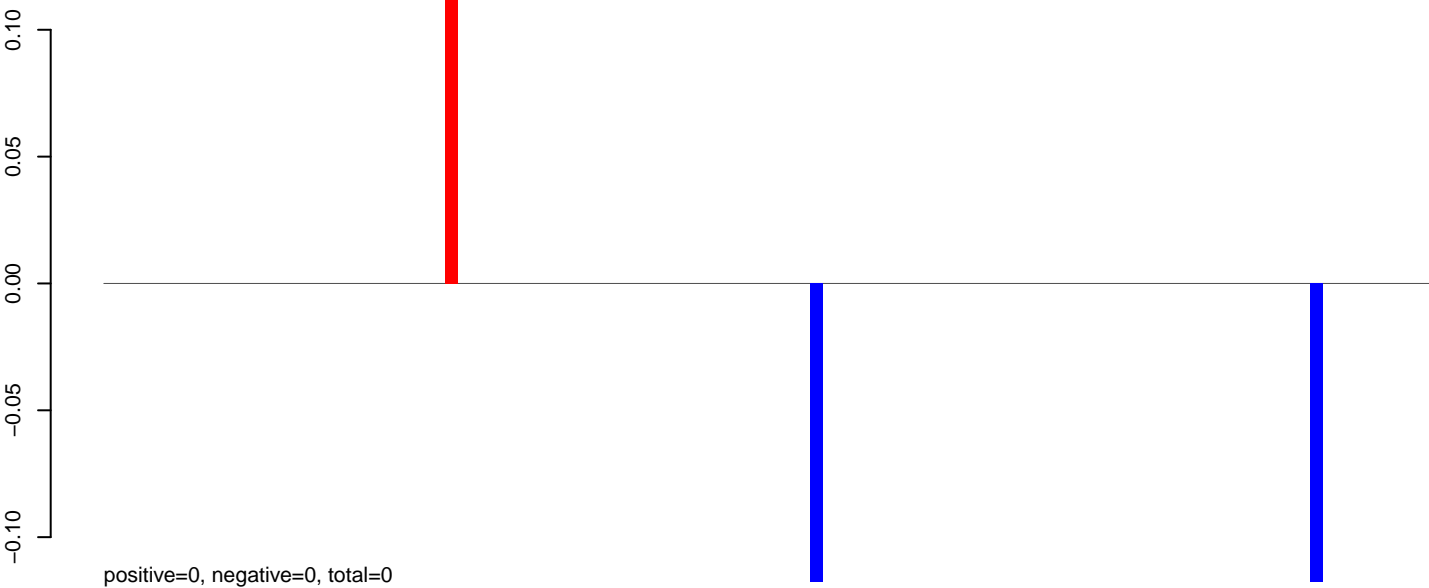
**AeAeg\_Aag2\_DENV1.24\_35.rep**



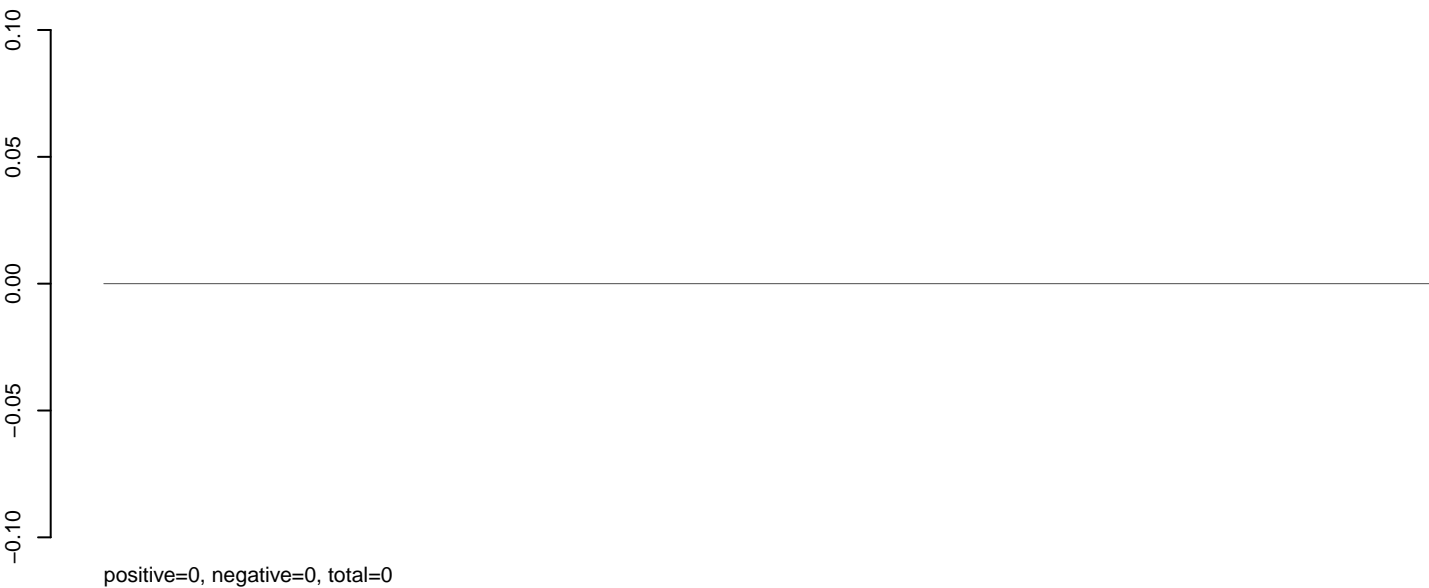
**AeAeg\_Aag2\_DENV1.rep**



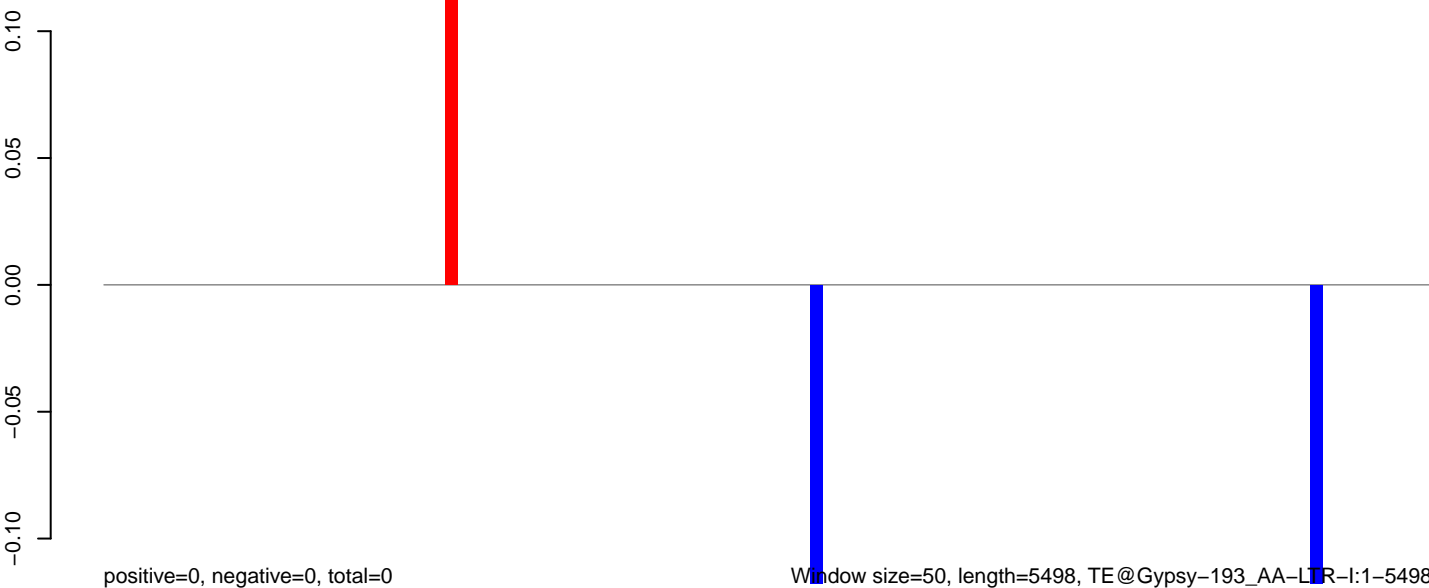
**AeAeg\_Aag2\_DENV1.18\_23.rep**



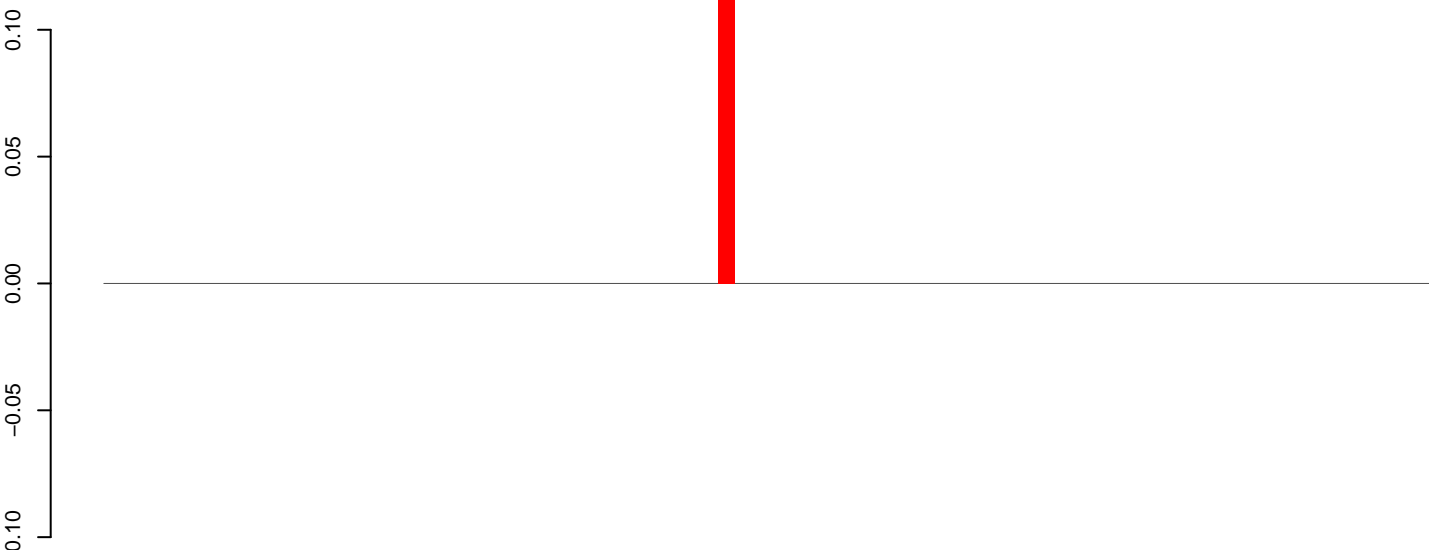
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



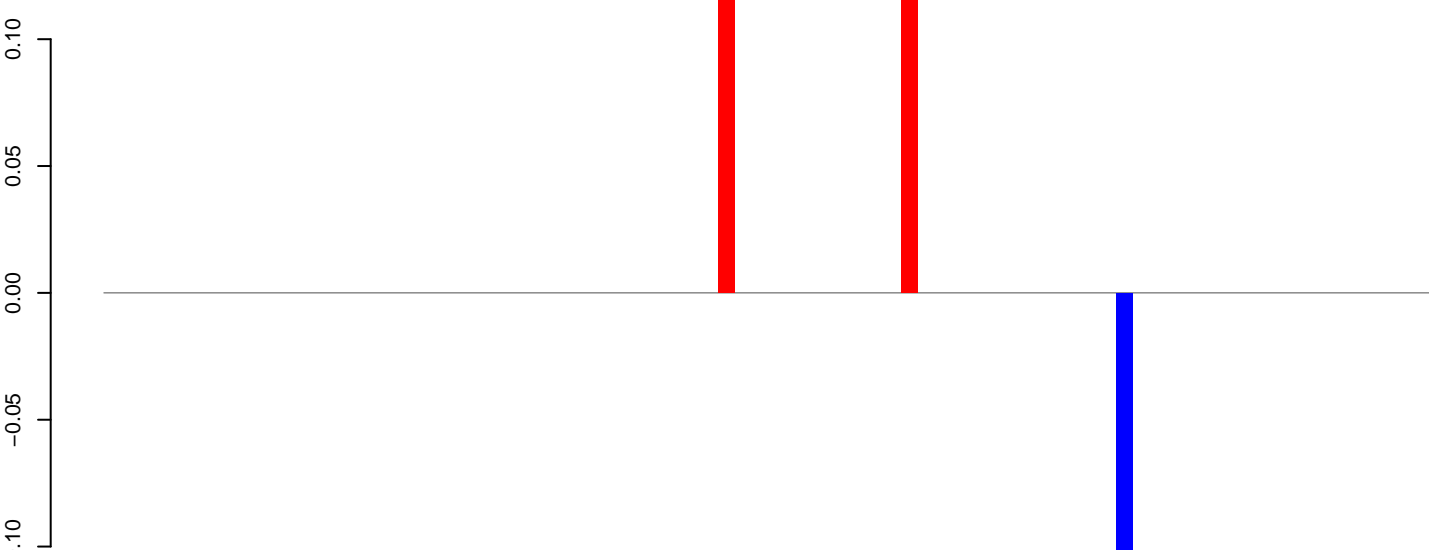
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



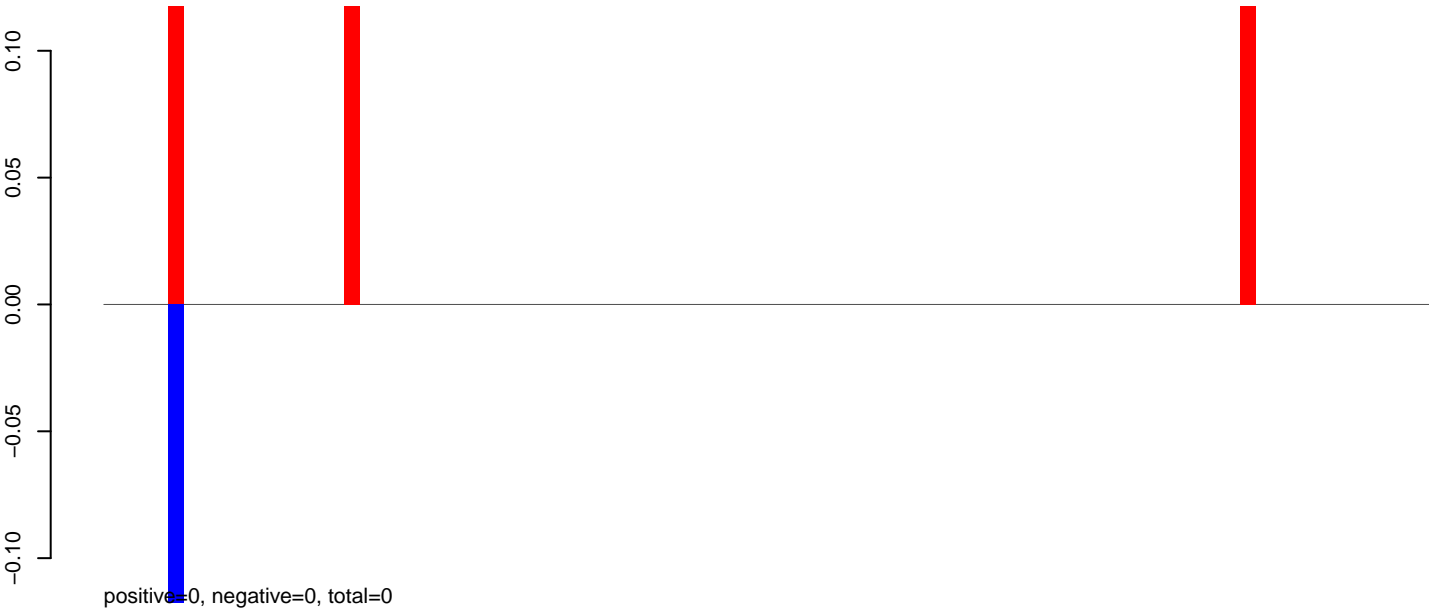
**AeAeg\_Aag2\_DENV1.rep**



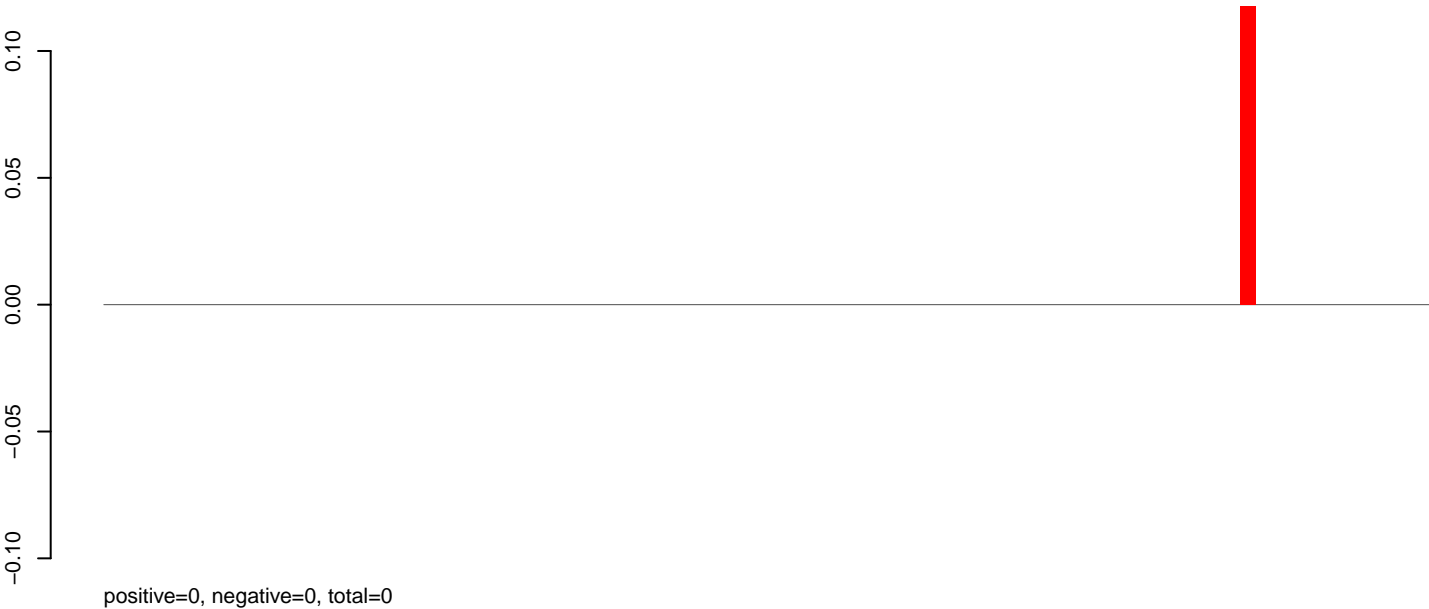
Window size=50, length=4044, TE@Gypsy-191\_AA-LTR-I:1-4044

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



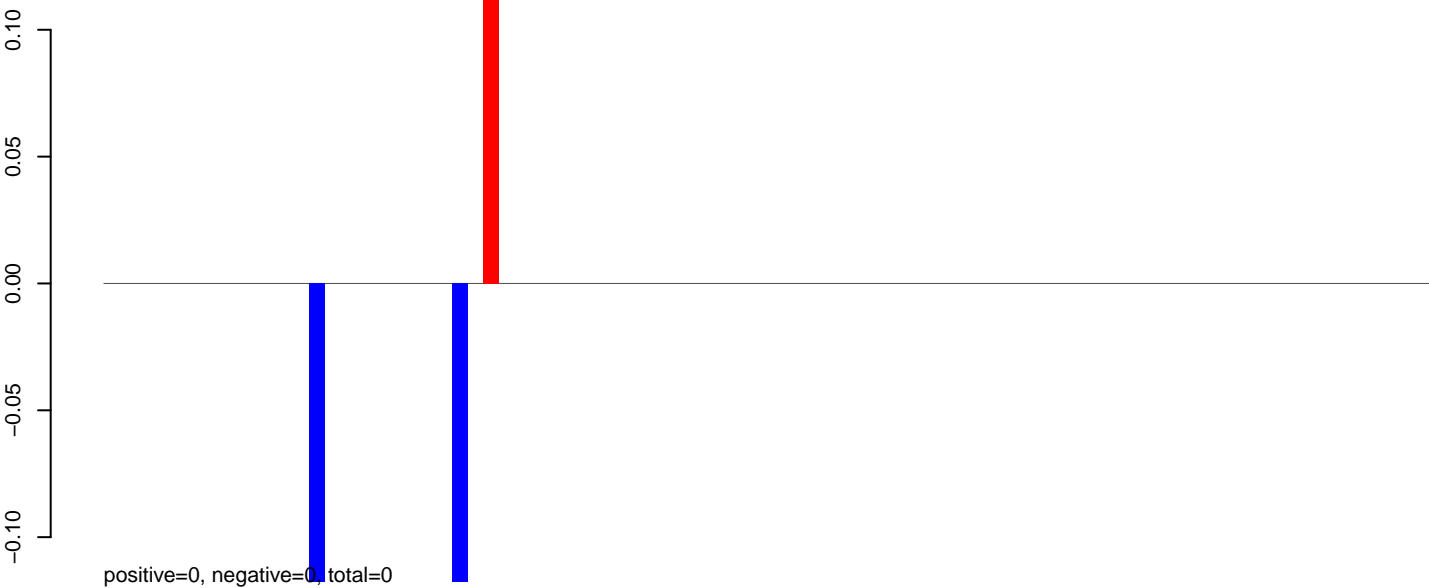
**AeAeg\_Aag2\_DENV1.rep**



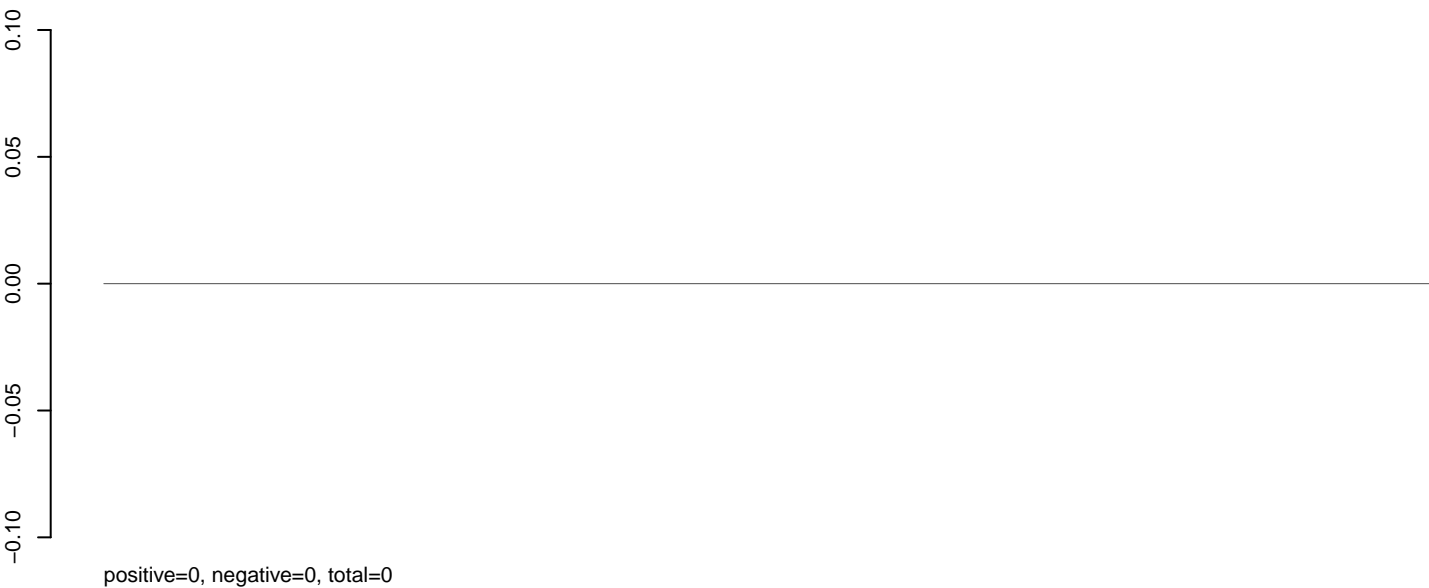
Window size=50, length=4159, TE@Gypsy-173\_AA-LTR-I:1-4159

0 1000 2000 3000 4000

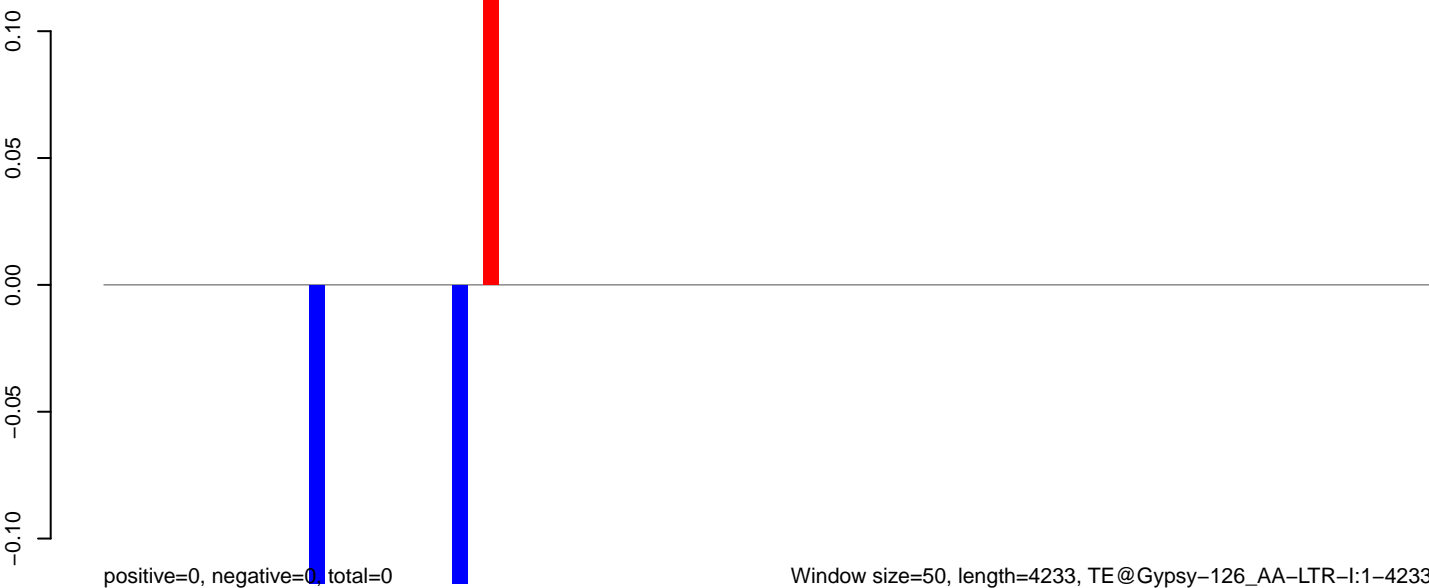
**AeAeg\_Aag2\_DENV1.18\_23.rep**



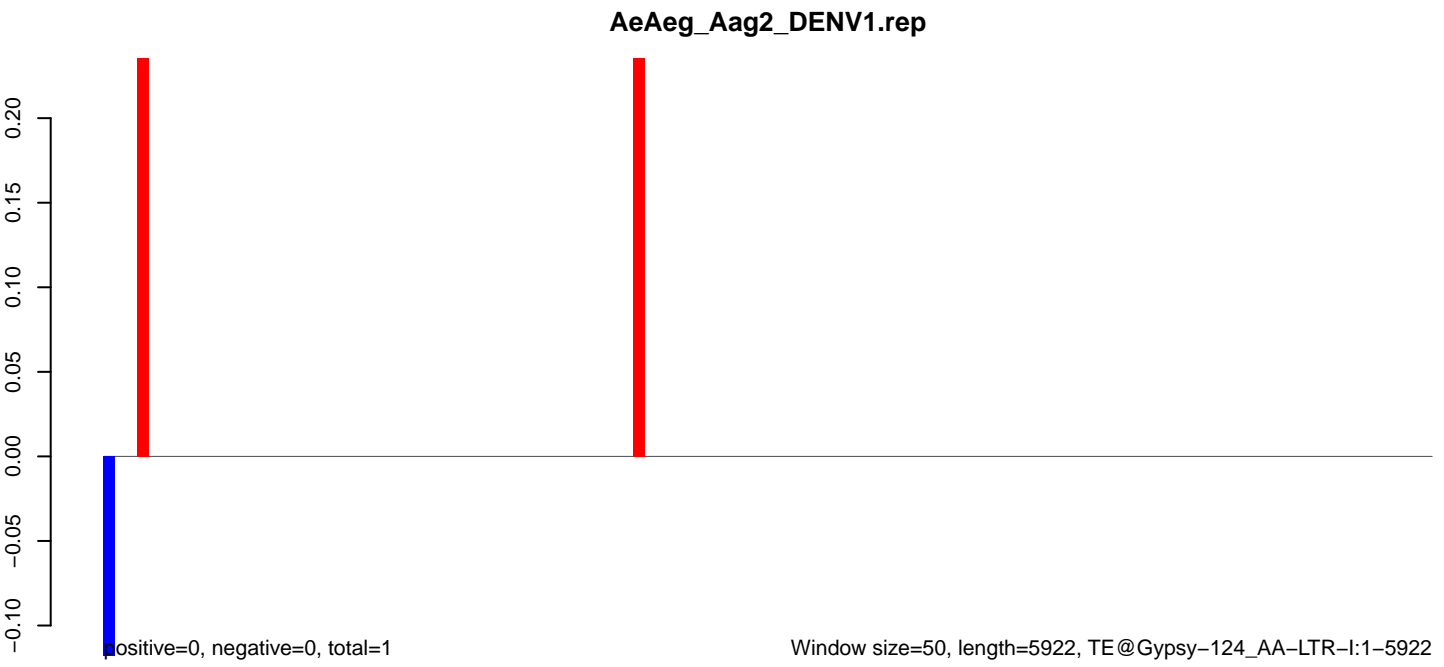
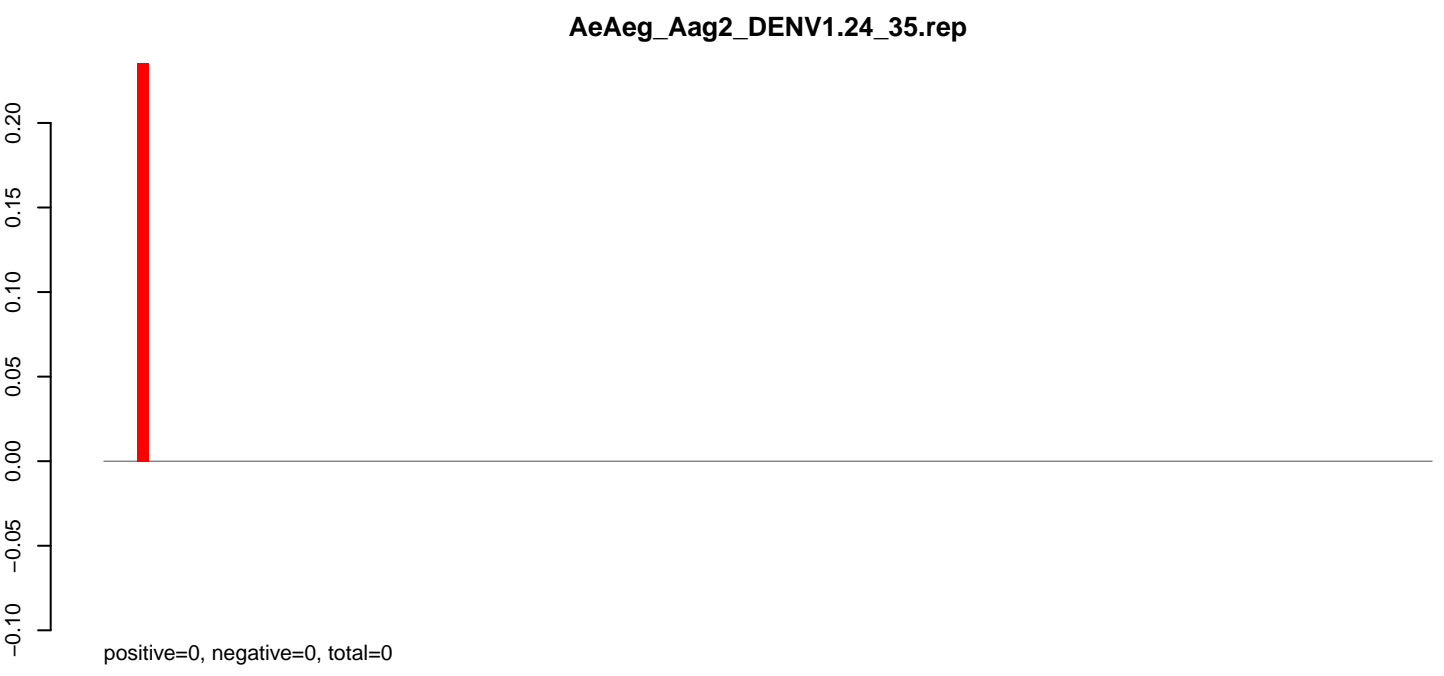
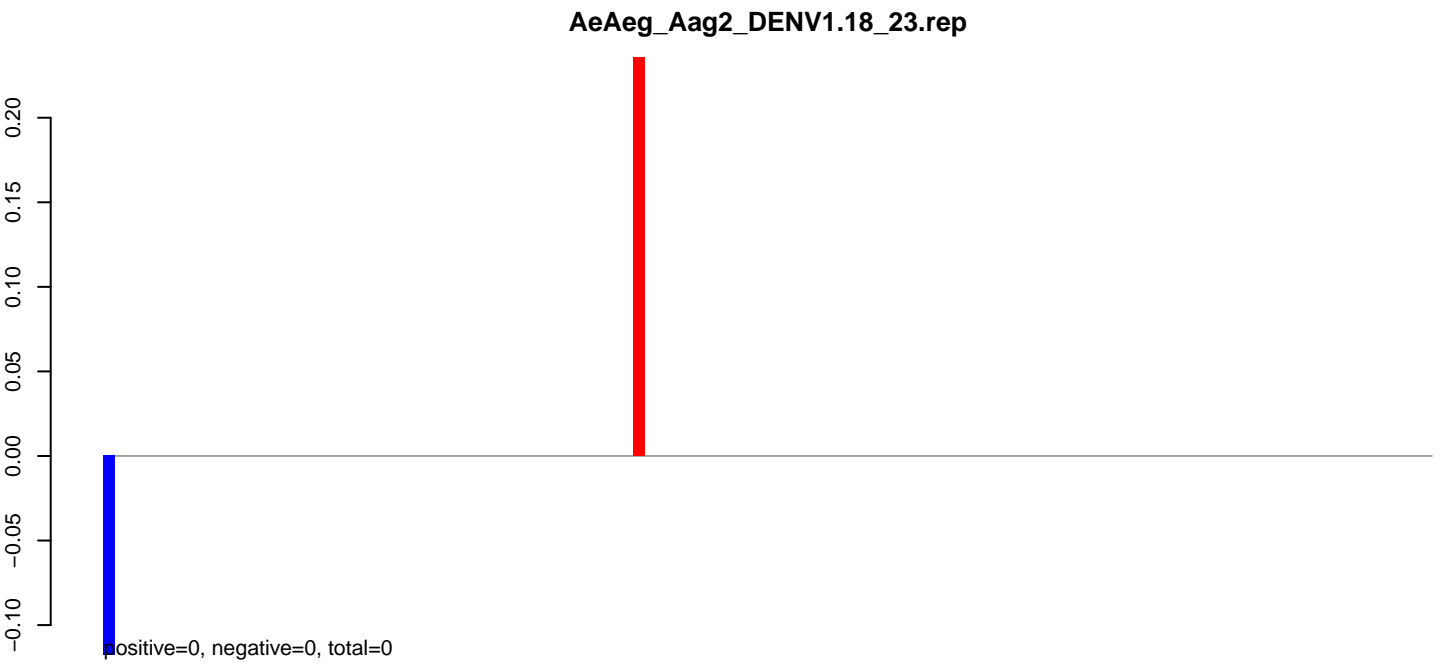
**AeAeg\_Aag2\_DENV1.24\_35.rep**



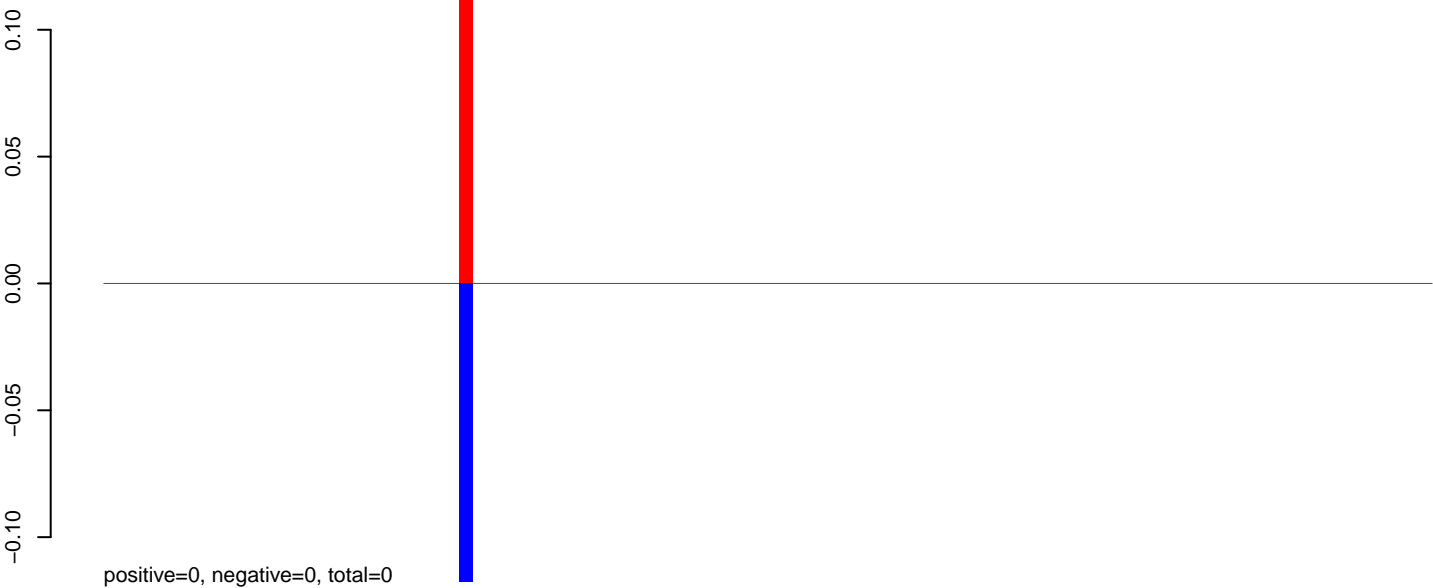
**AeAeg\_Aag2\_DENV1.rep**



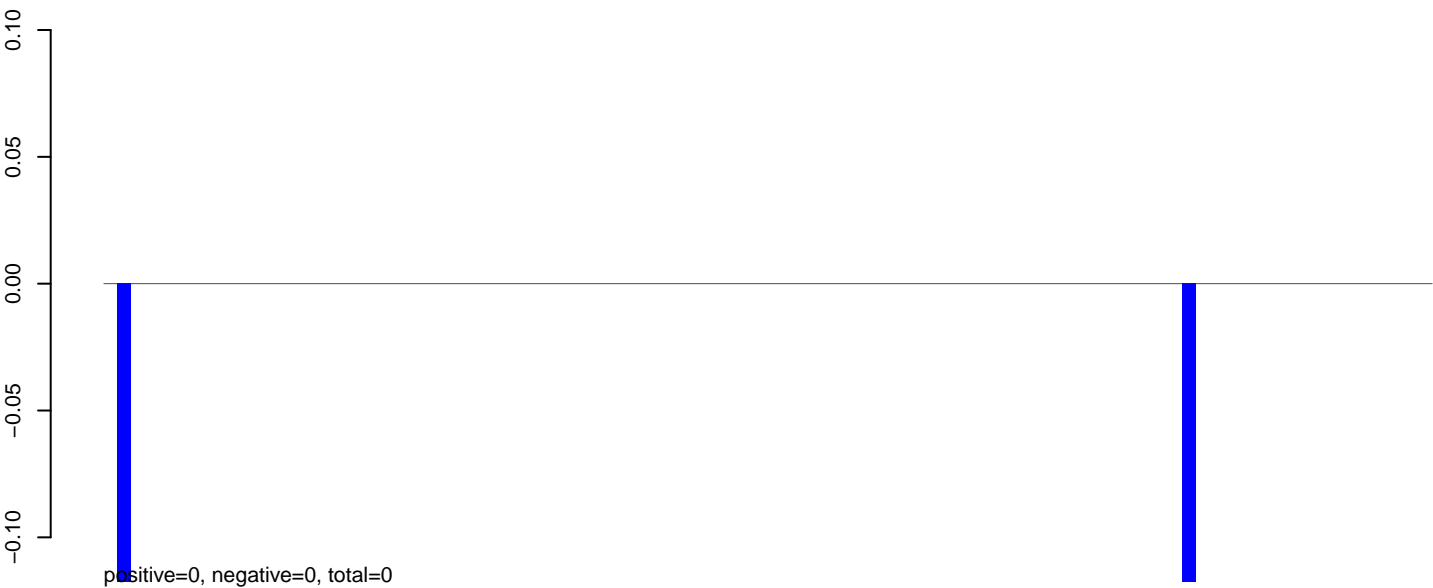




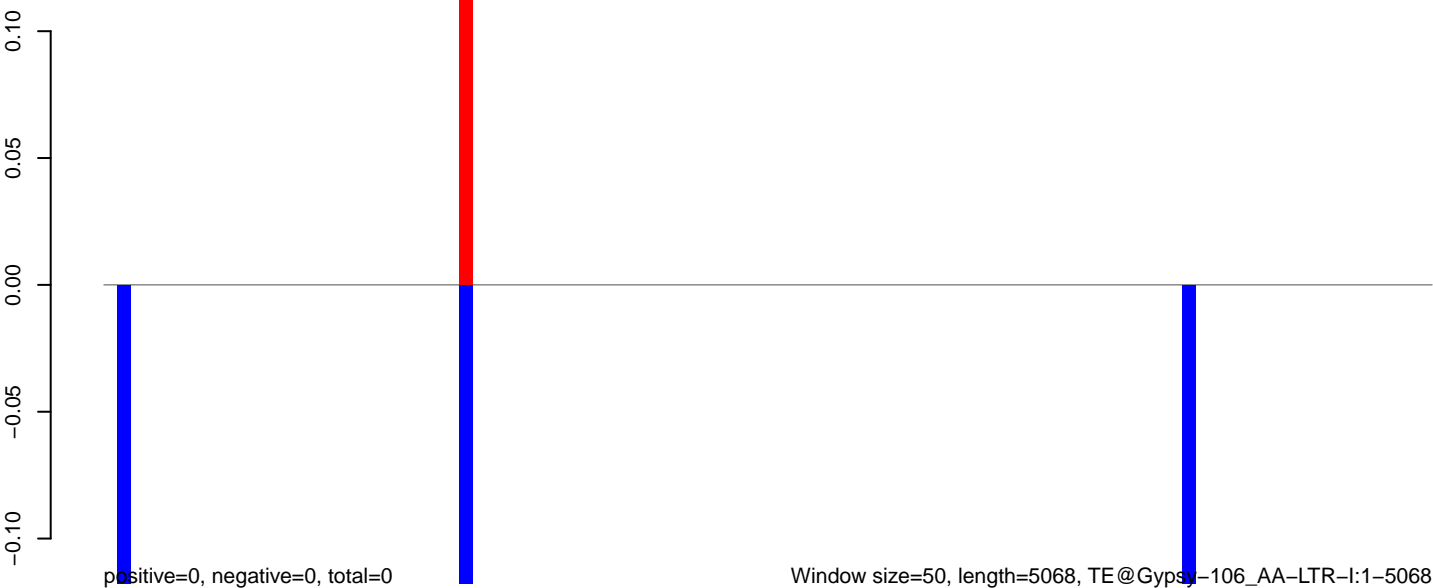
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

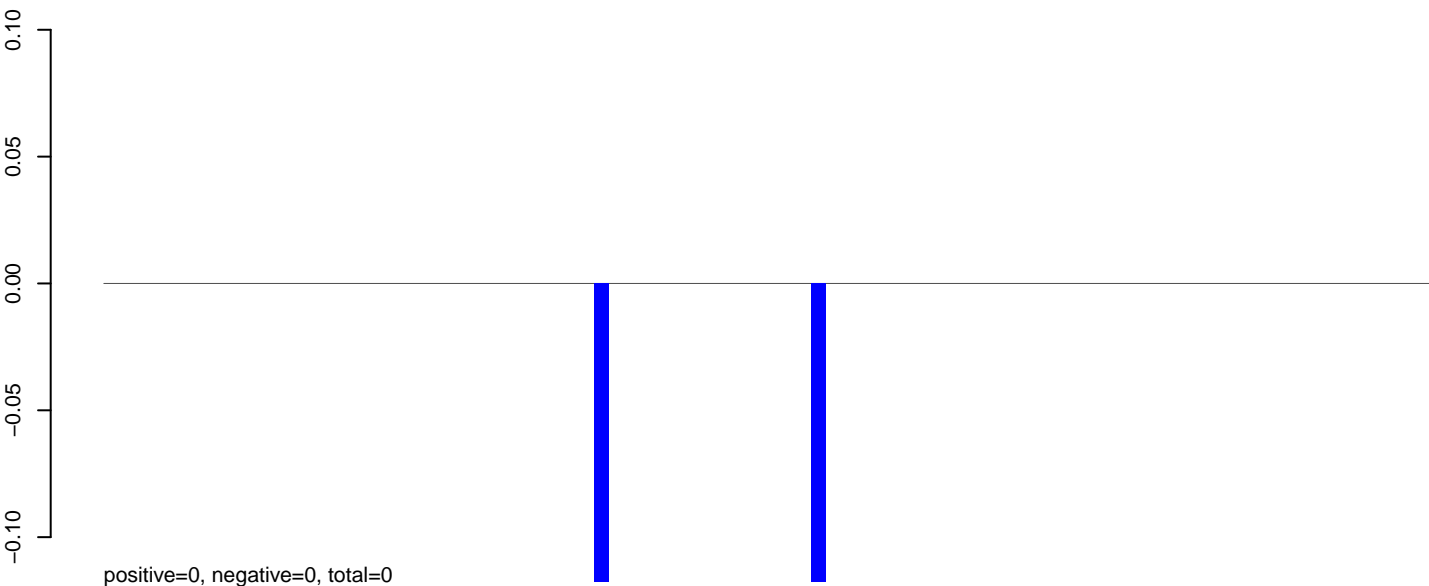


**AeAeg\_Aag2\_DENV1.rep**

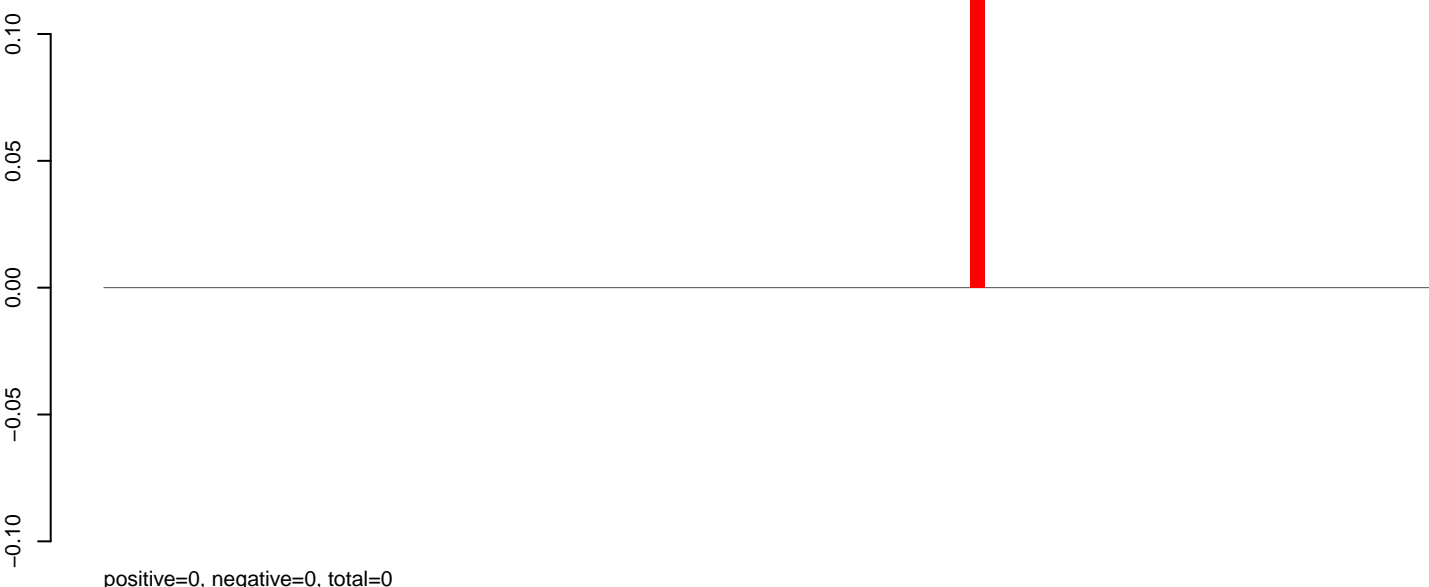


0 1000 2000 3000 4000 5000

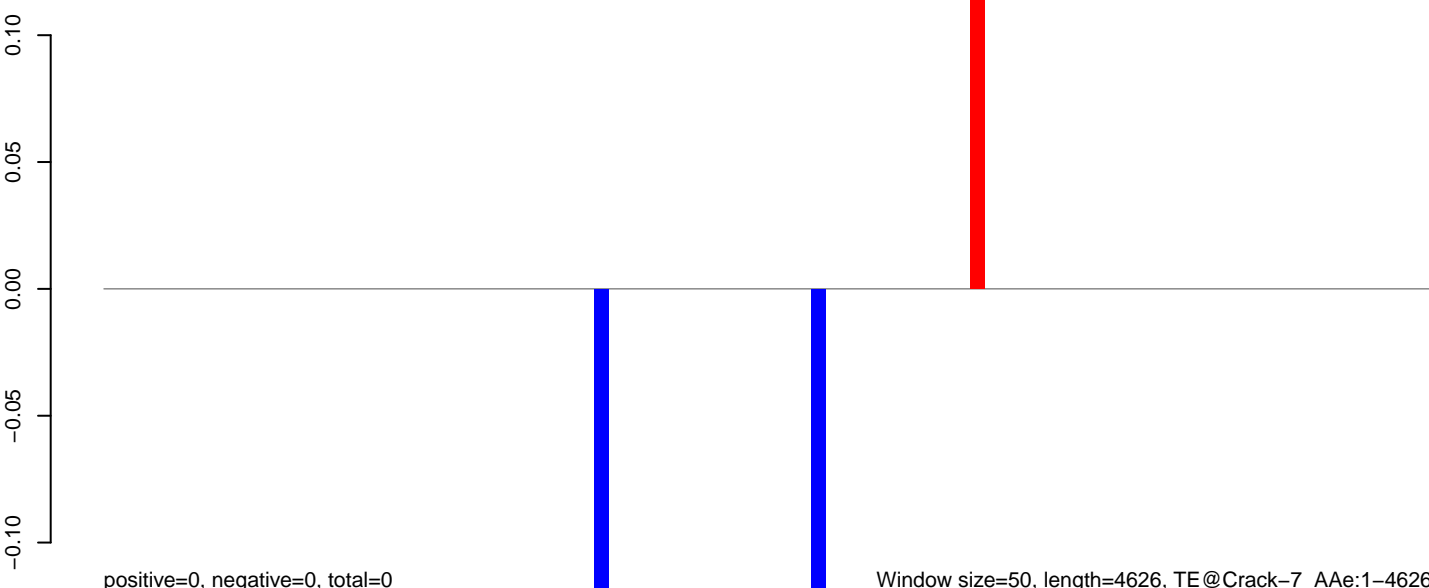
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

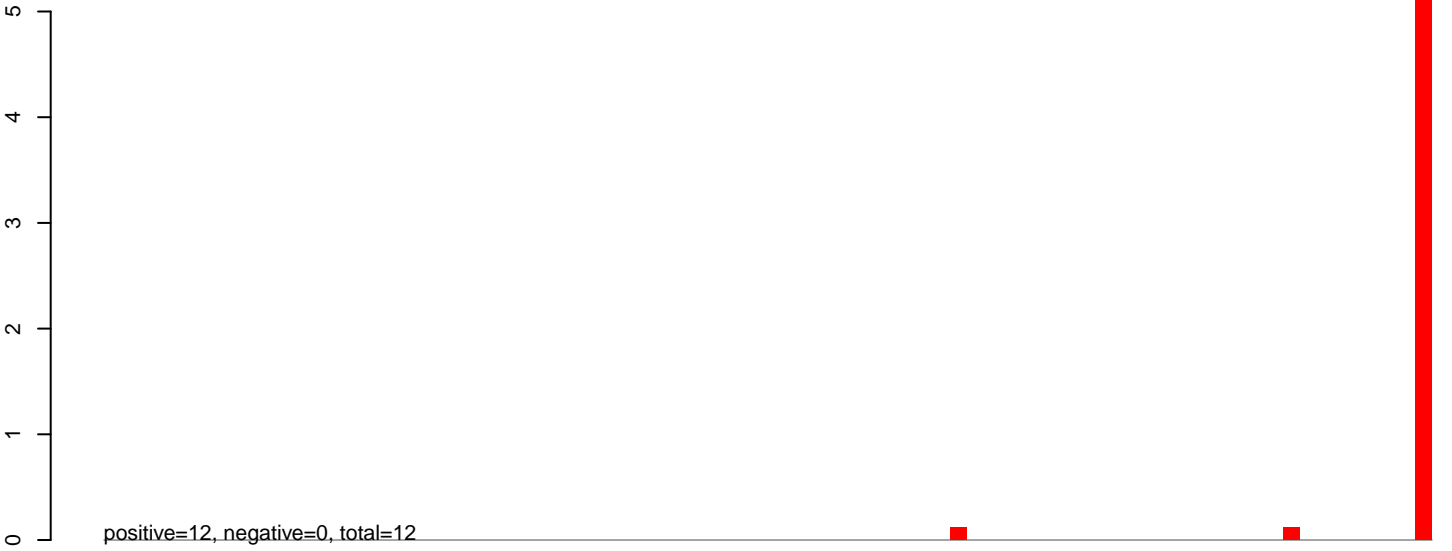


**AeAeg\_Aag2\_DENV1.rep**

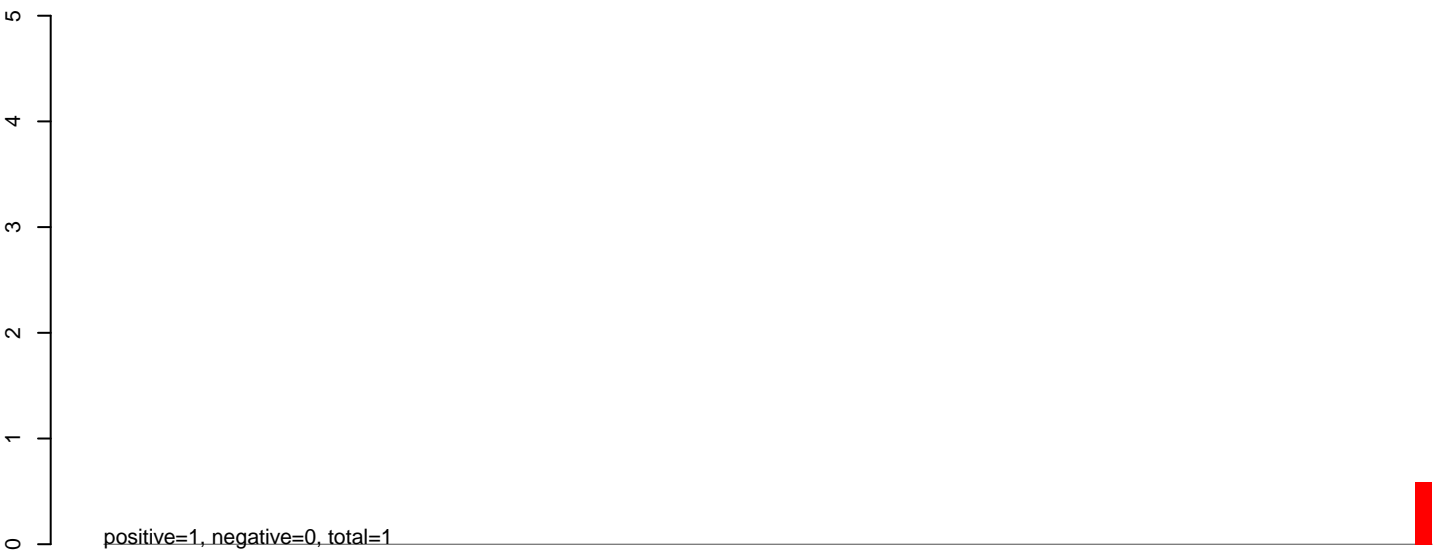


0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV1.18\_23.rep



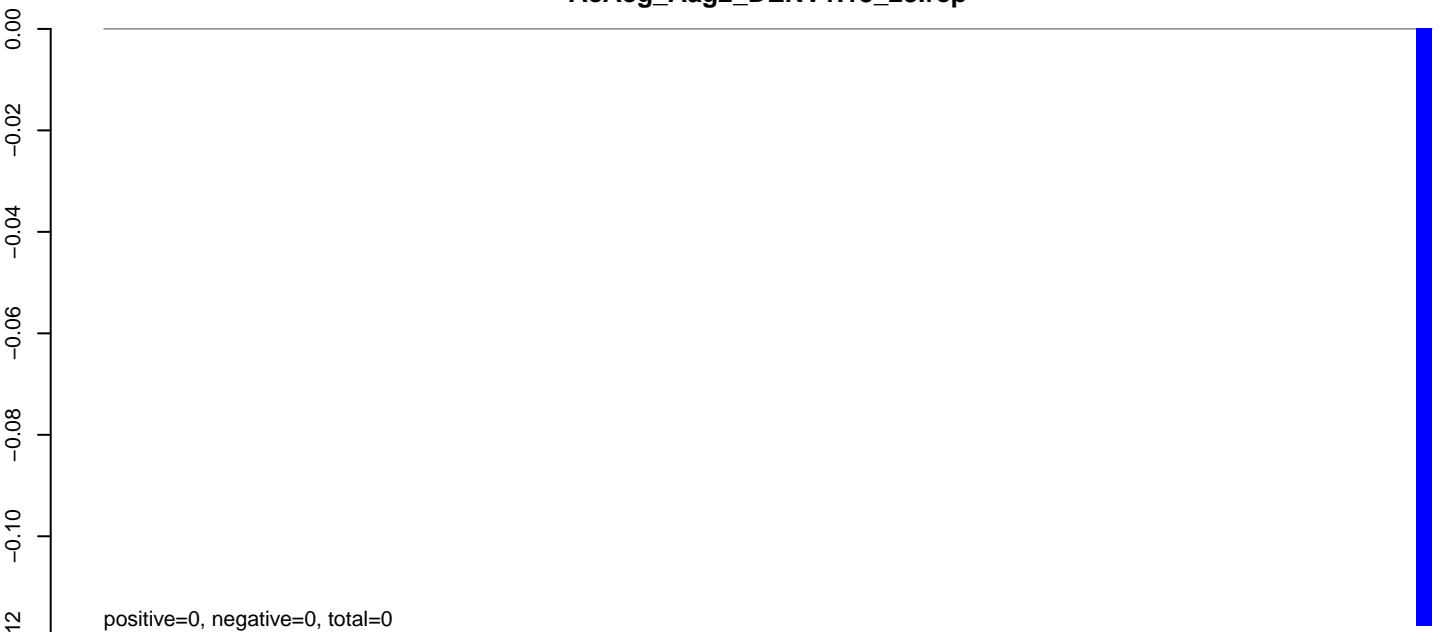
AeAeg\_Aag2\_DENV1.24\_35.rep



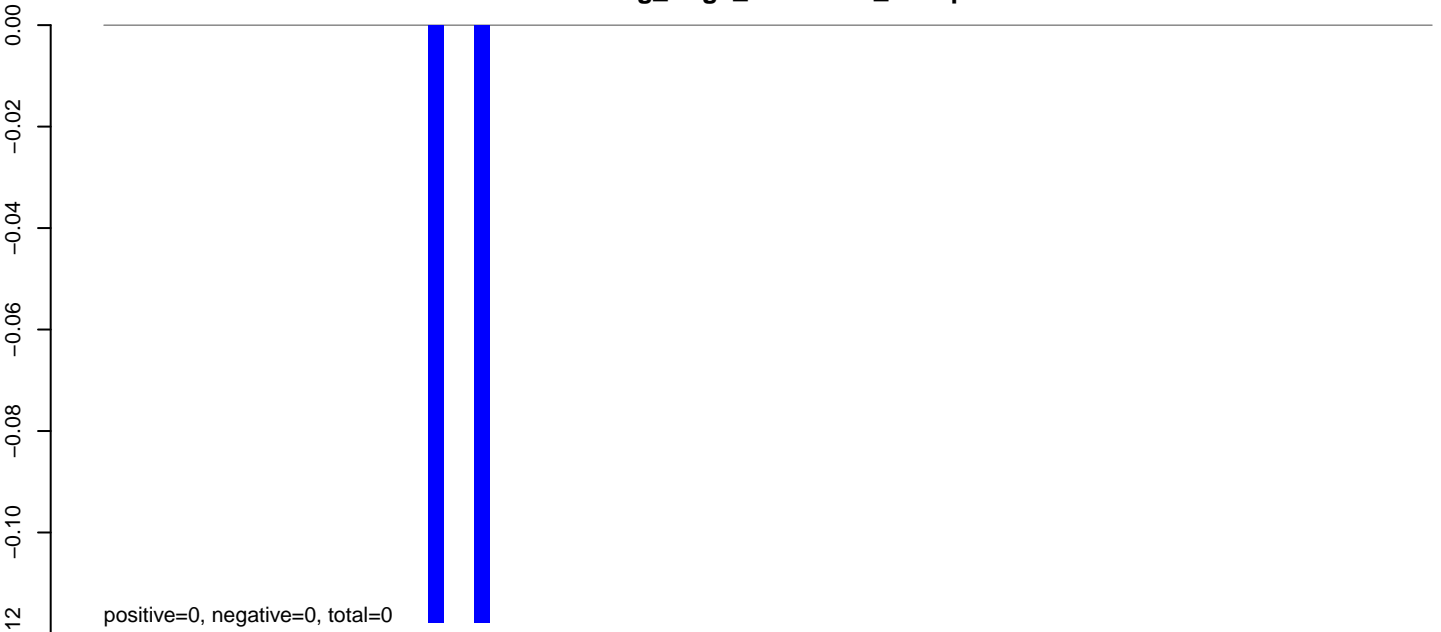
AeAeg\_Aag2\_DENV1.rep



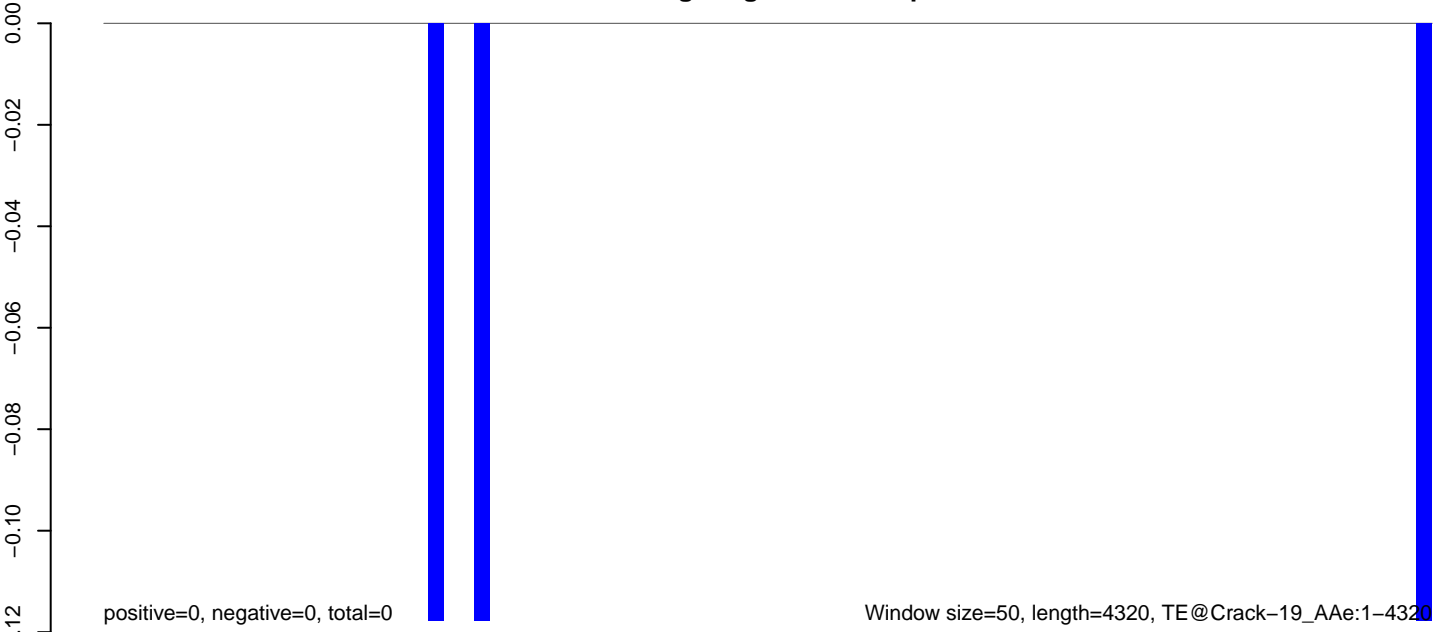
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep



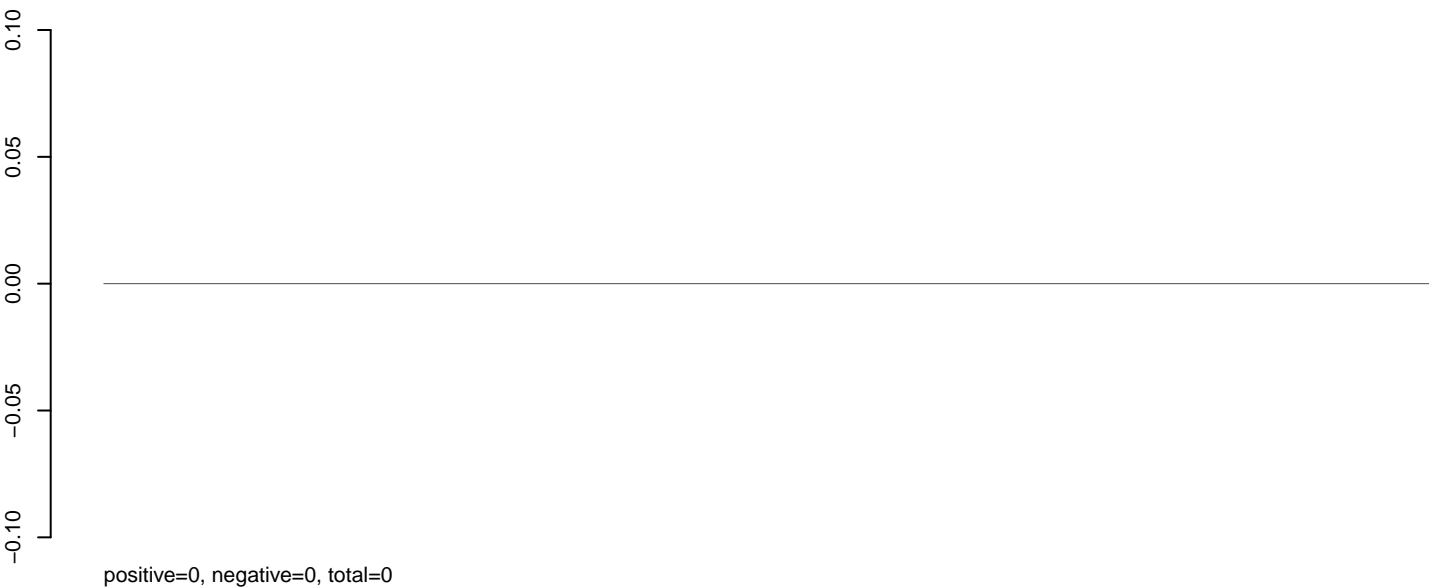
AeAeg\_Aag2\_DENV1.rep



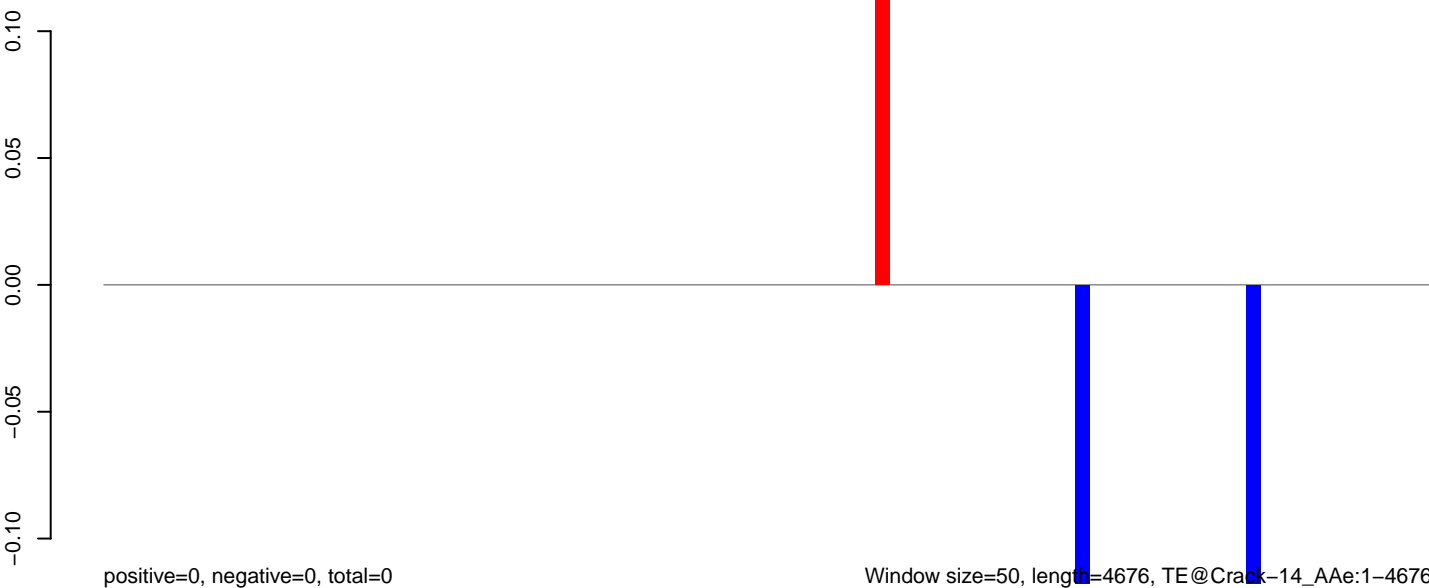
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

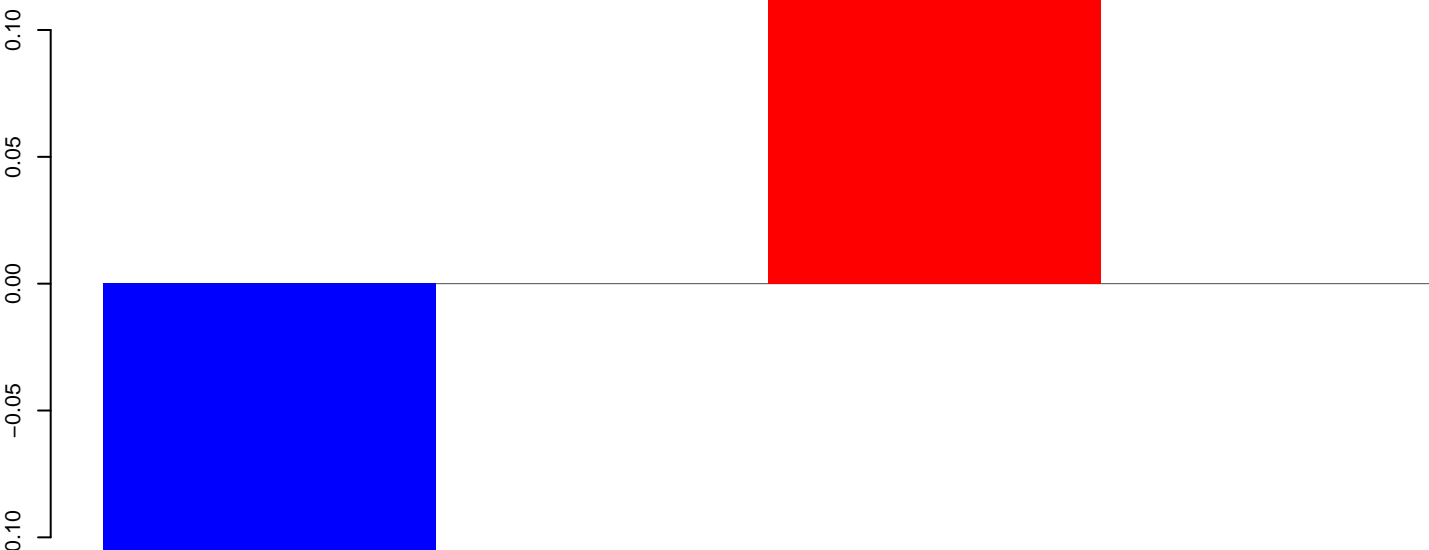


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

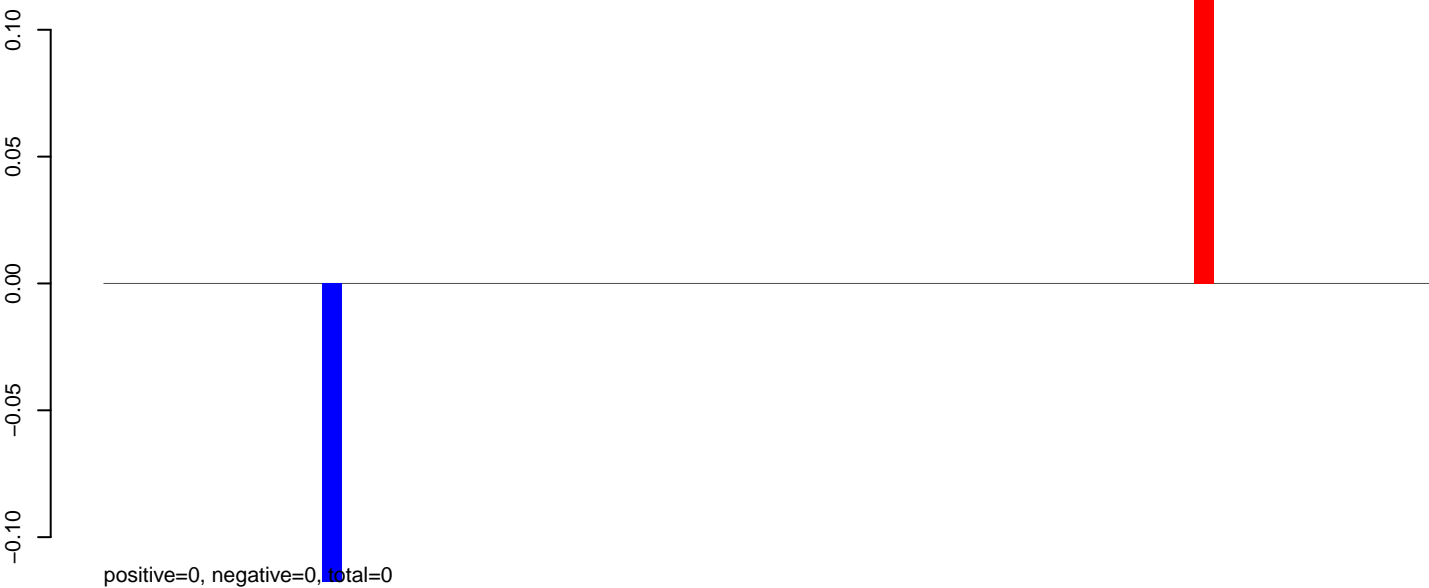
**AeAeg\_Aag2\_DENV1.rep**



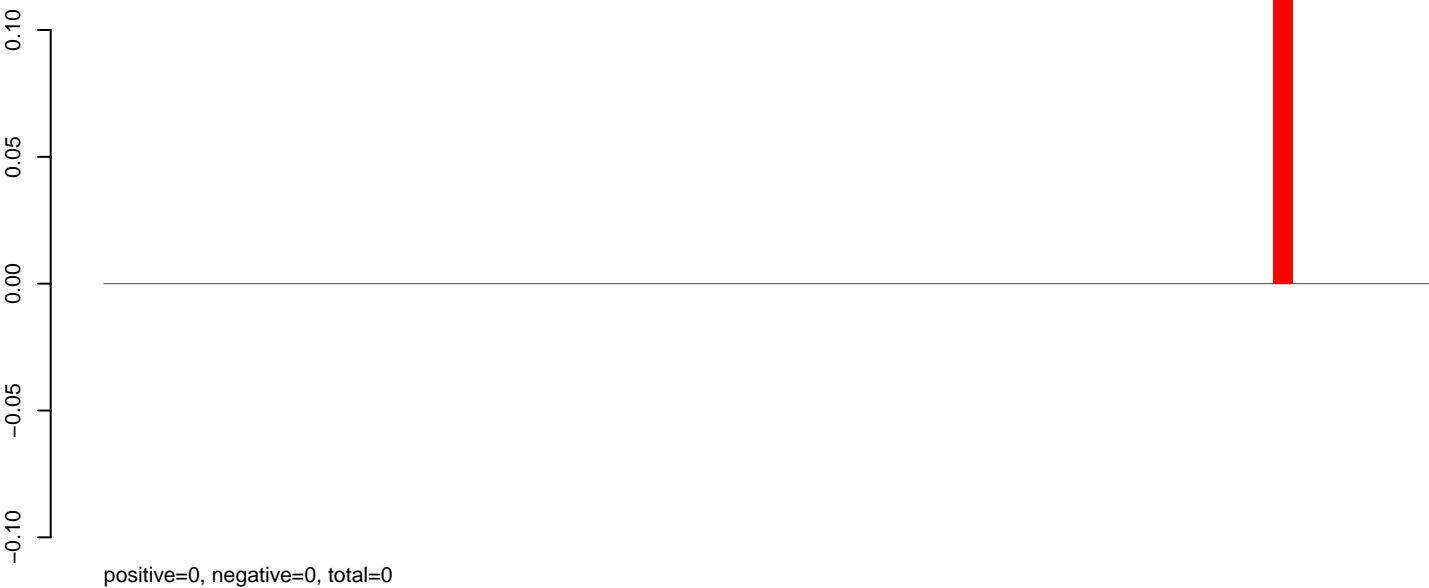
positive=0, negative=0, total=0

Window size=50, length=201, TE@Copia-51\_AA-LTR:1-201

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

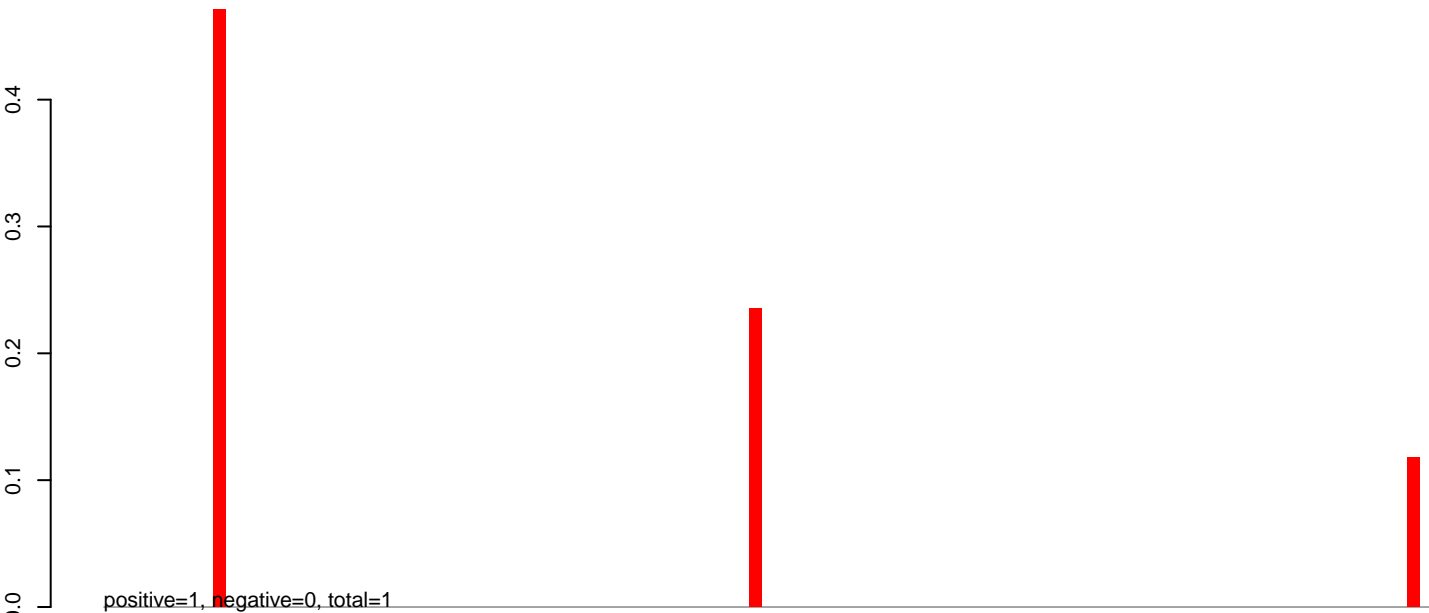


**AeAeg\_Aag2\_DENV1.rep**

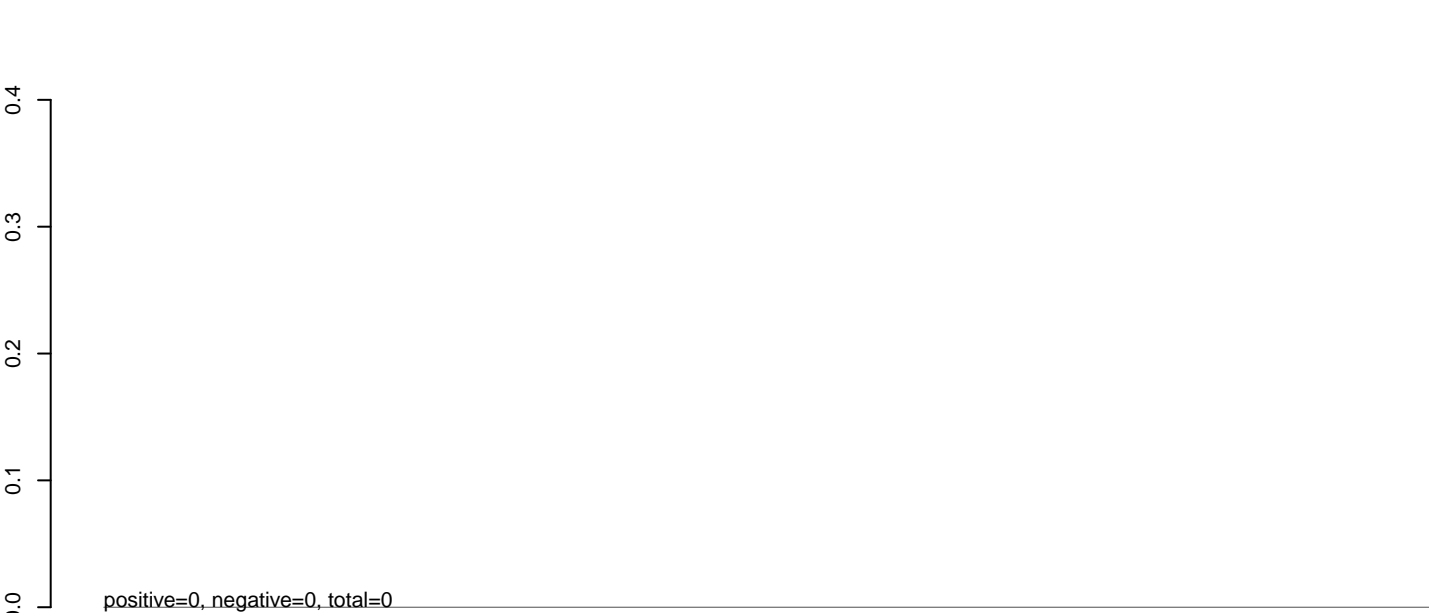




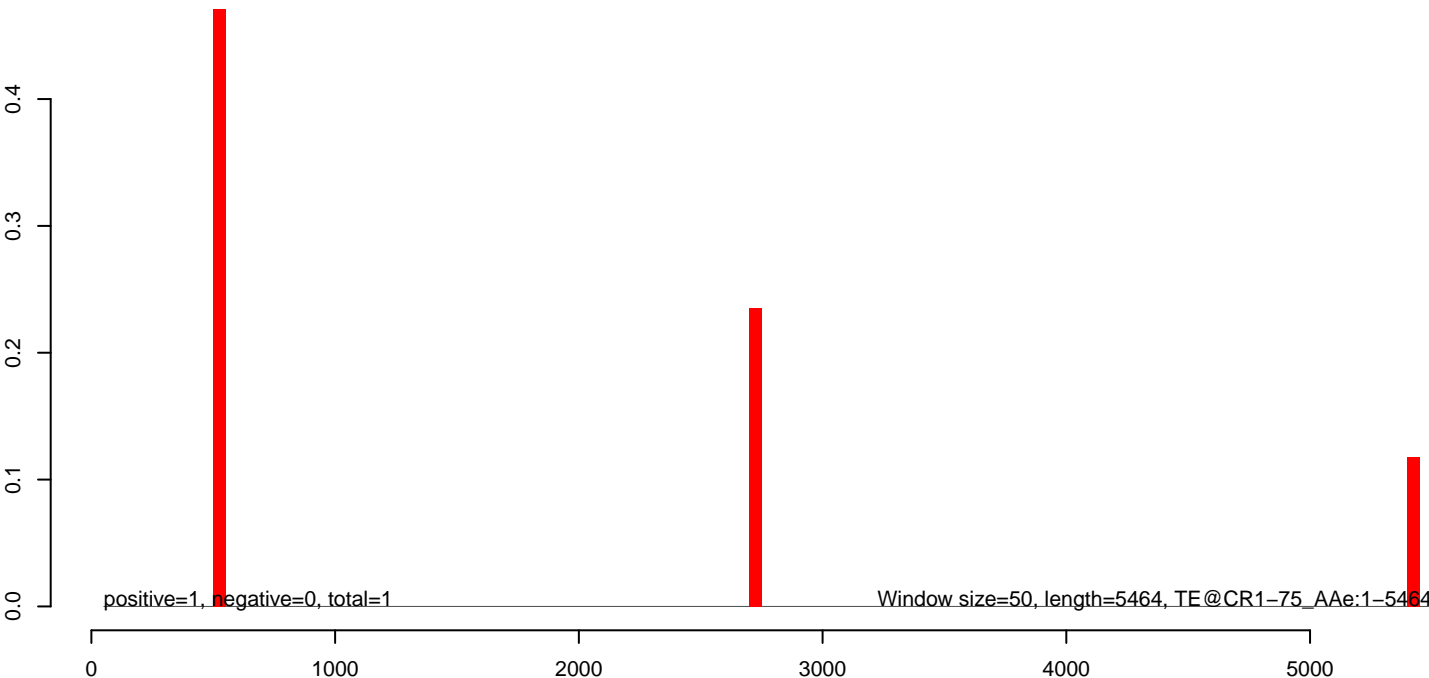
AeAeg\_Aag2\_DENV1.18\_23.rep



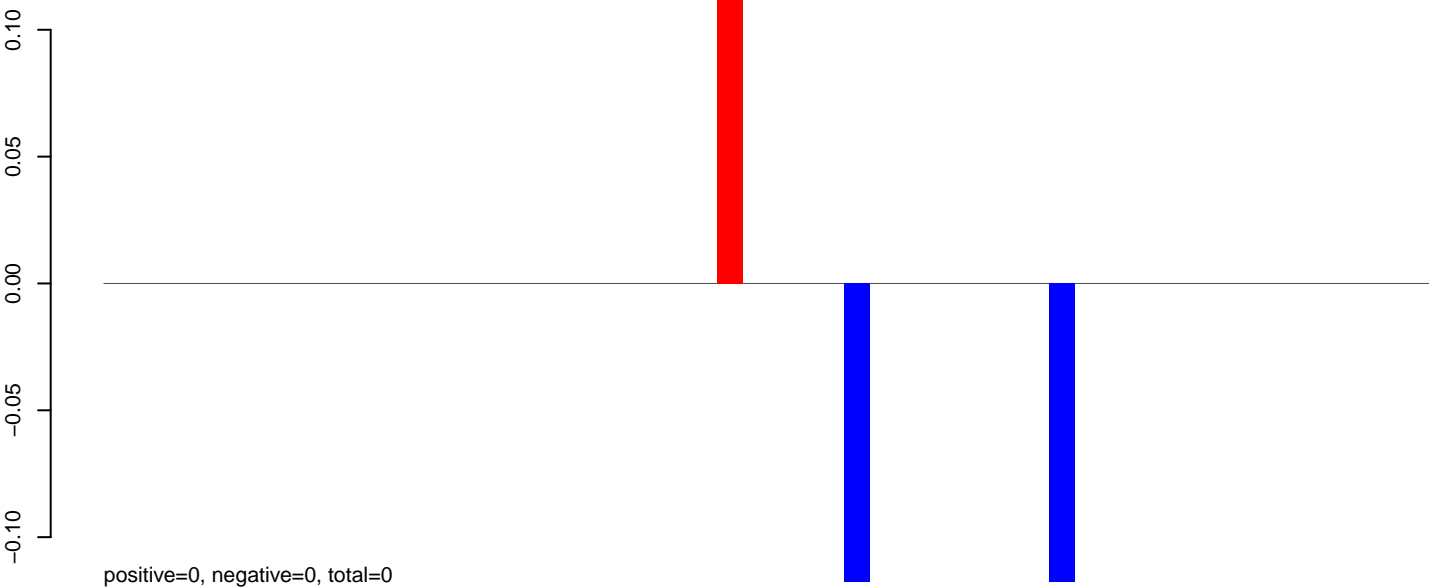
AeAeg\_Aag2\_DENV1.24\_35.rep



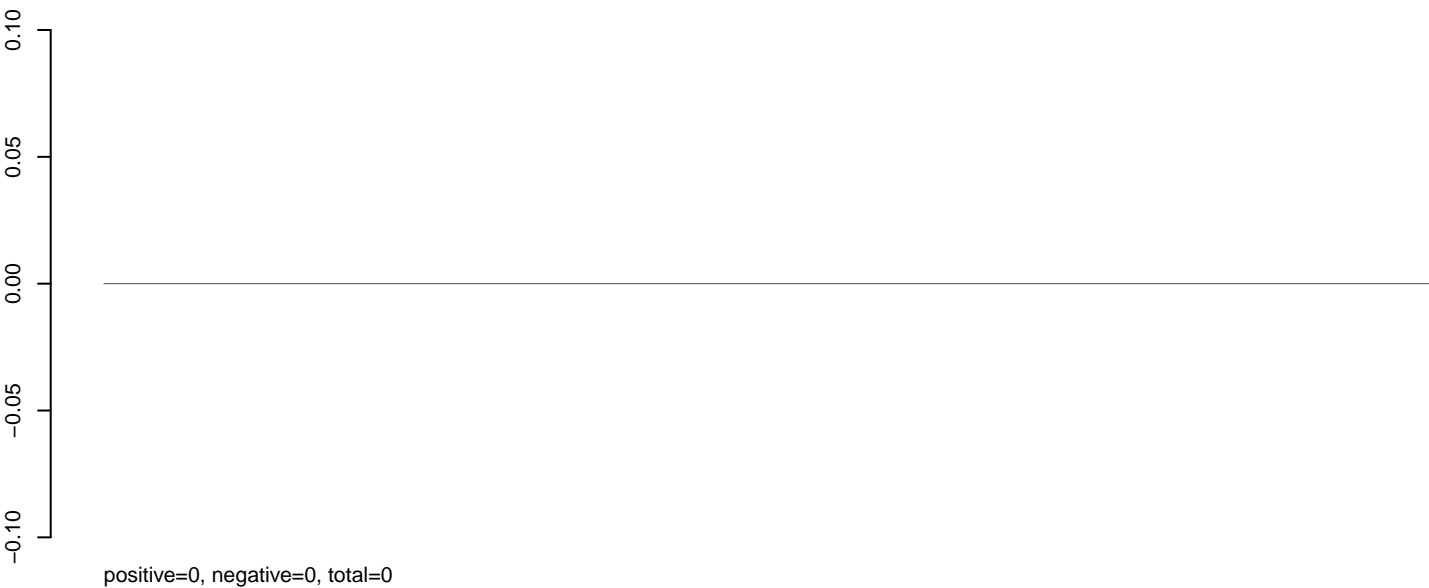
AeAeg\_Aag2\_DENV1.rep



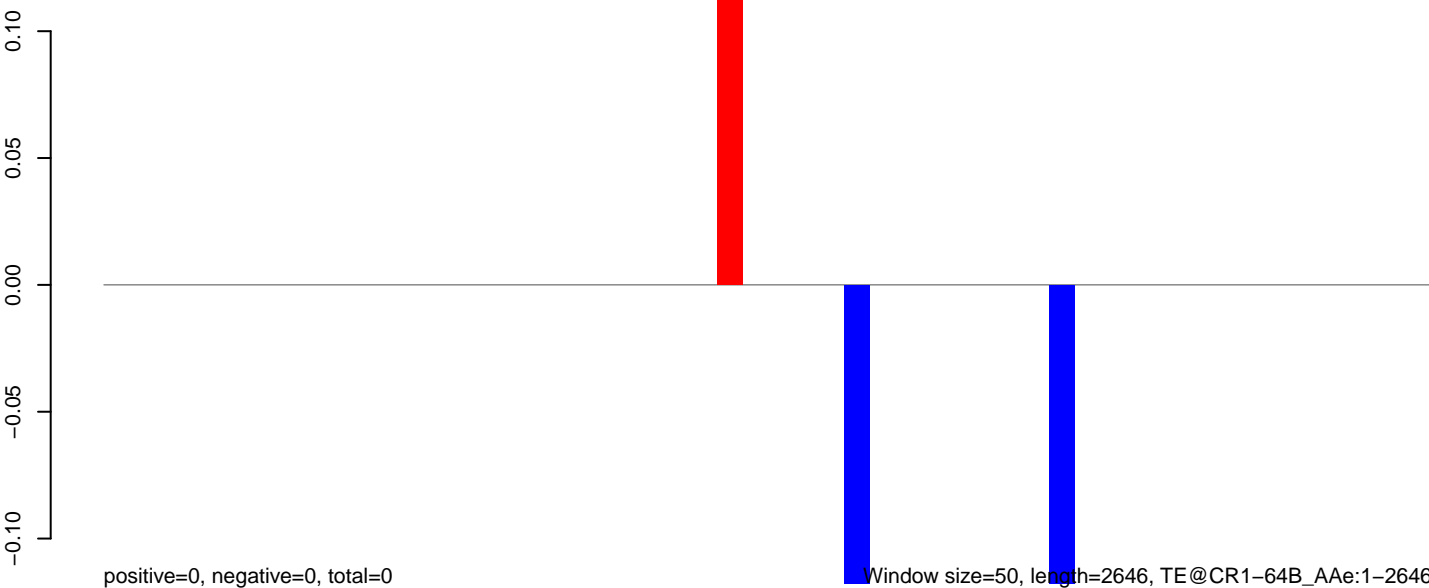
**AeAeg\_Aag2\_DENV1.18\_23.rep**



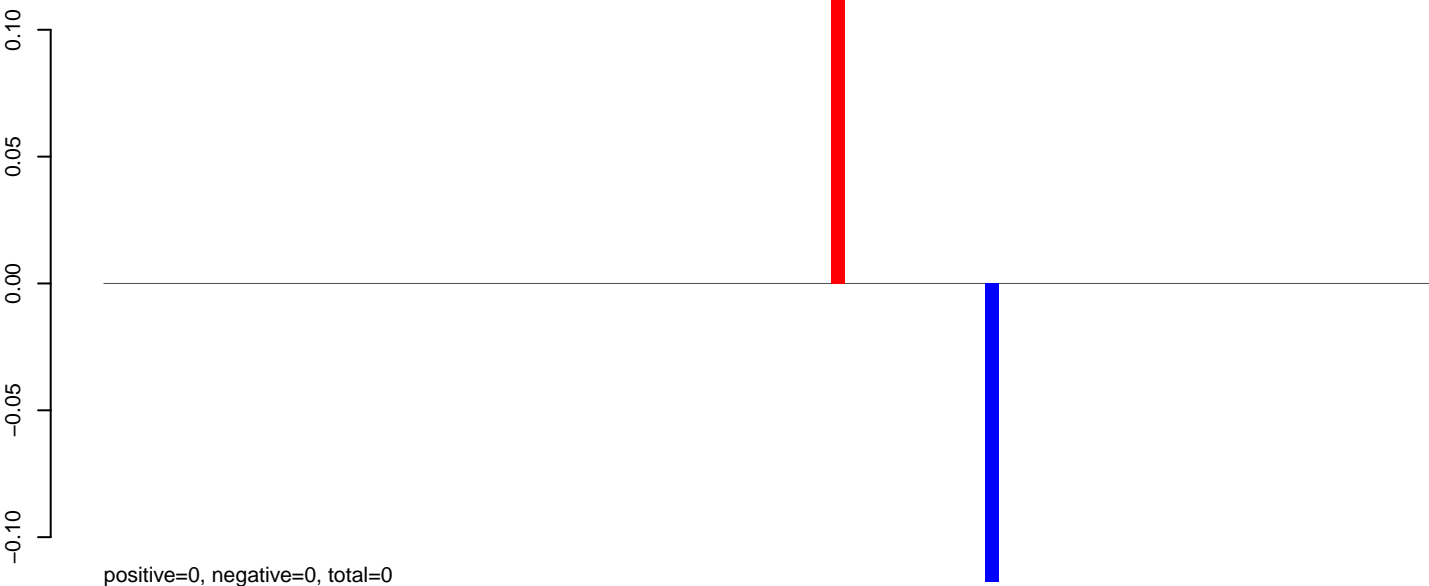
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



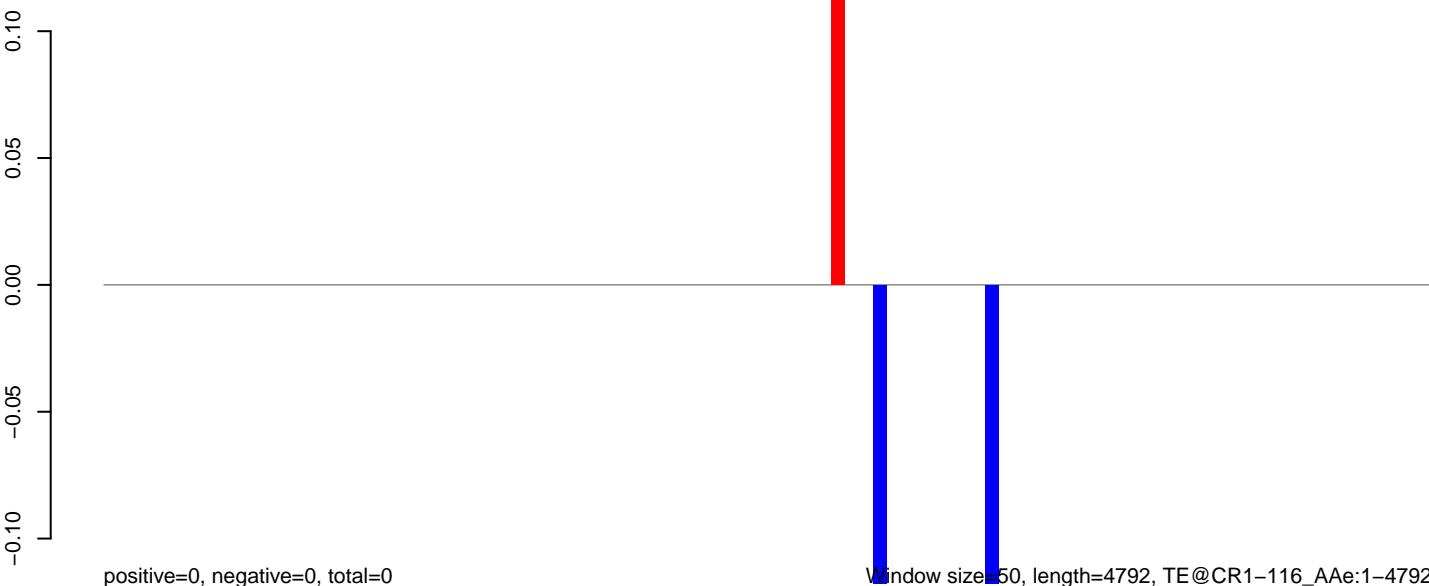
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

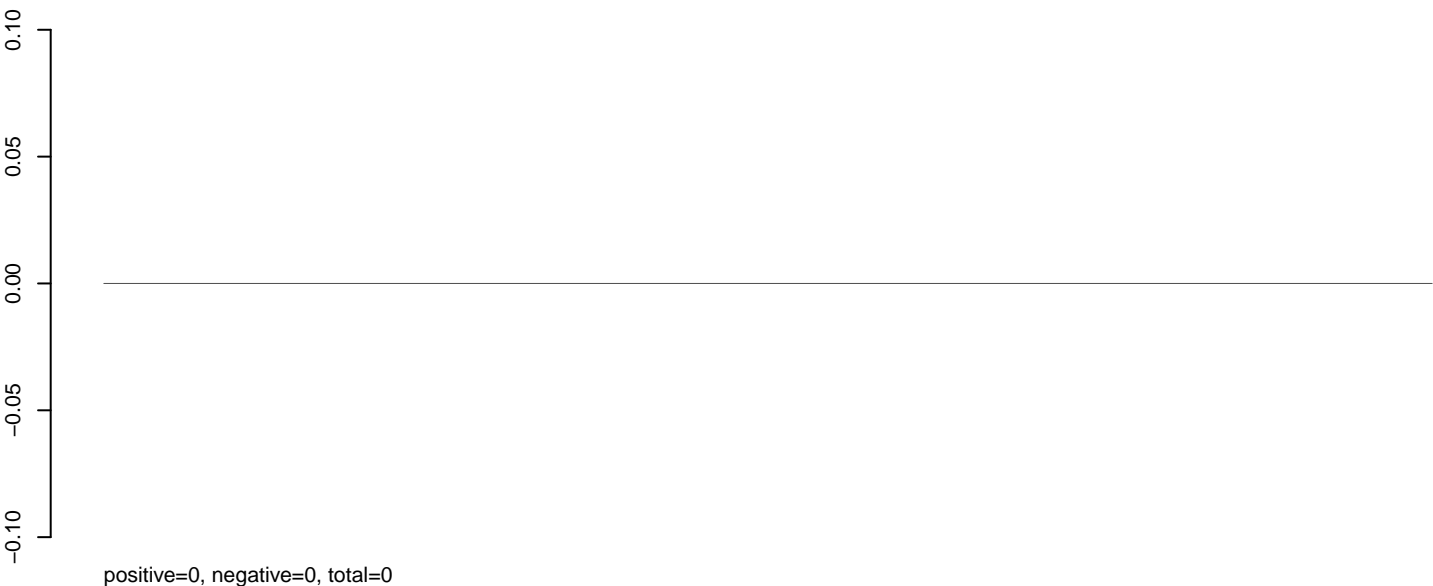


**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000

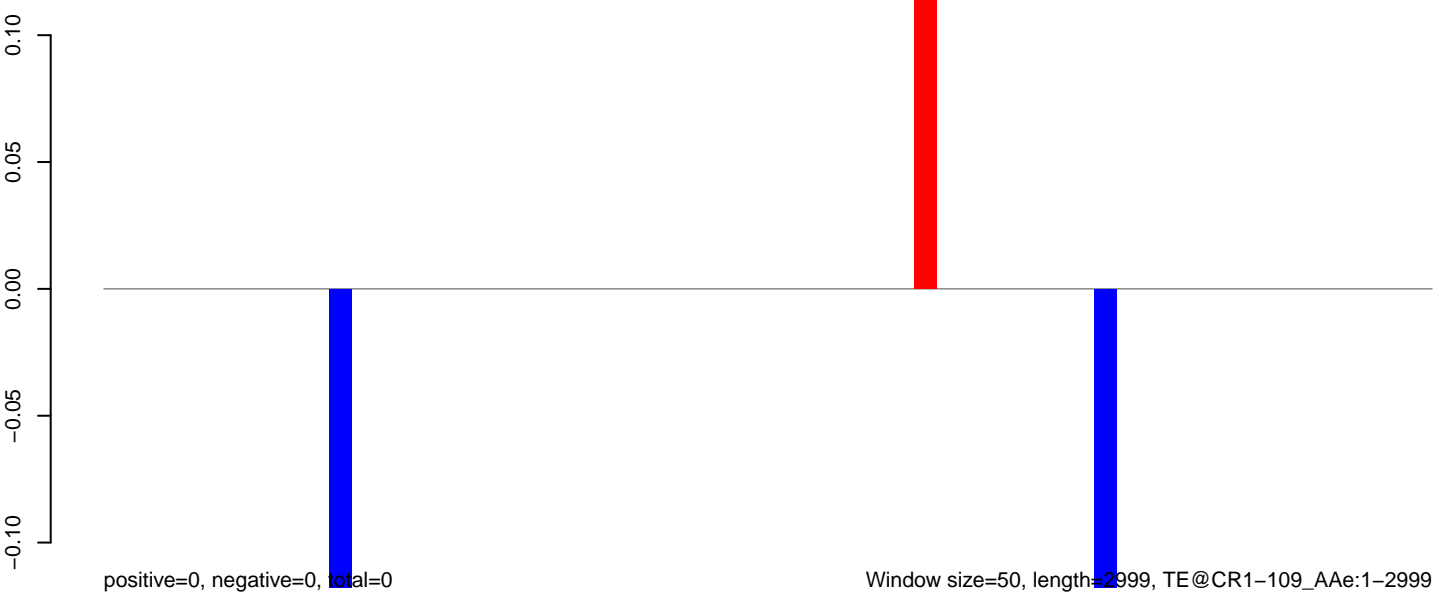
AeAeg\_Aag2\_DENV1.18\_23.rep



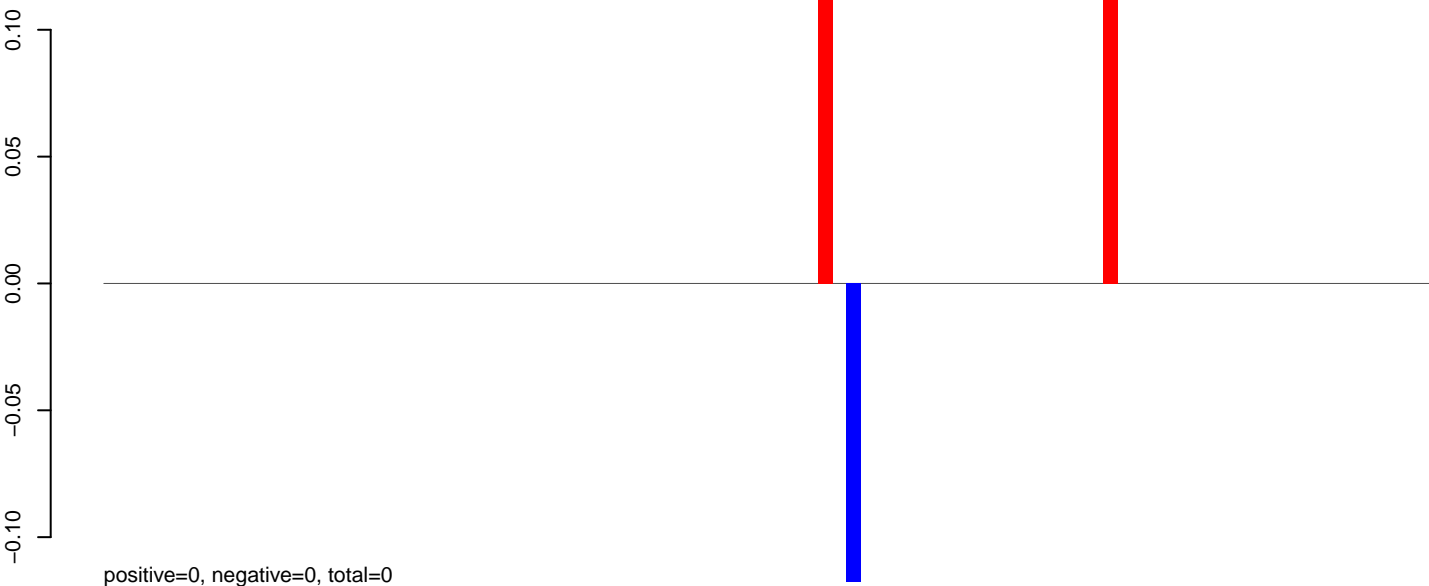
AeAeg\_Aag2\_DENV1.24\_35.rep



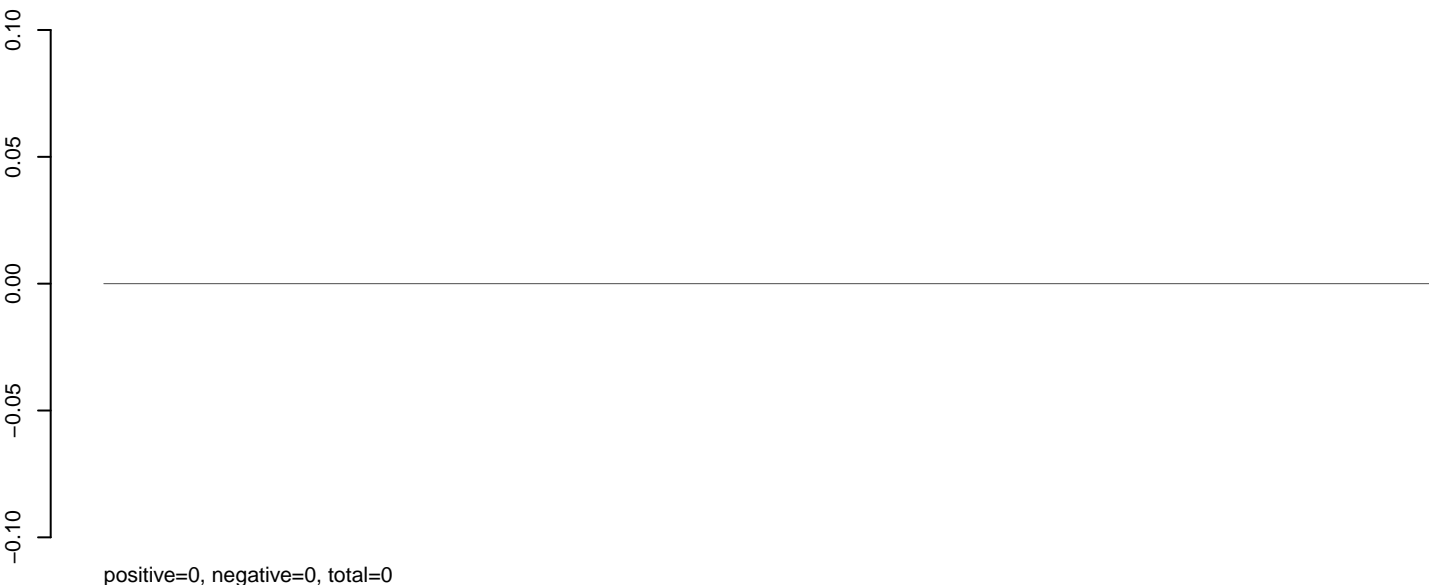
AeAeg\_Aag2\_DENV1.rep



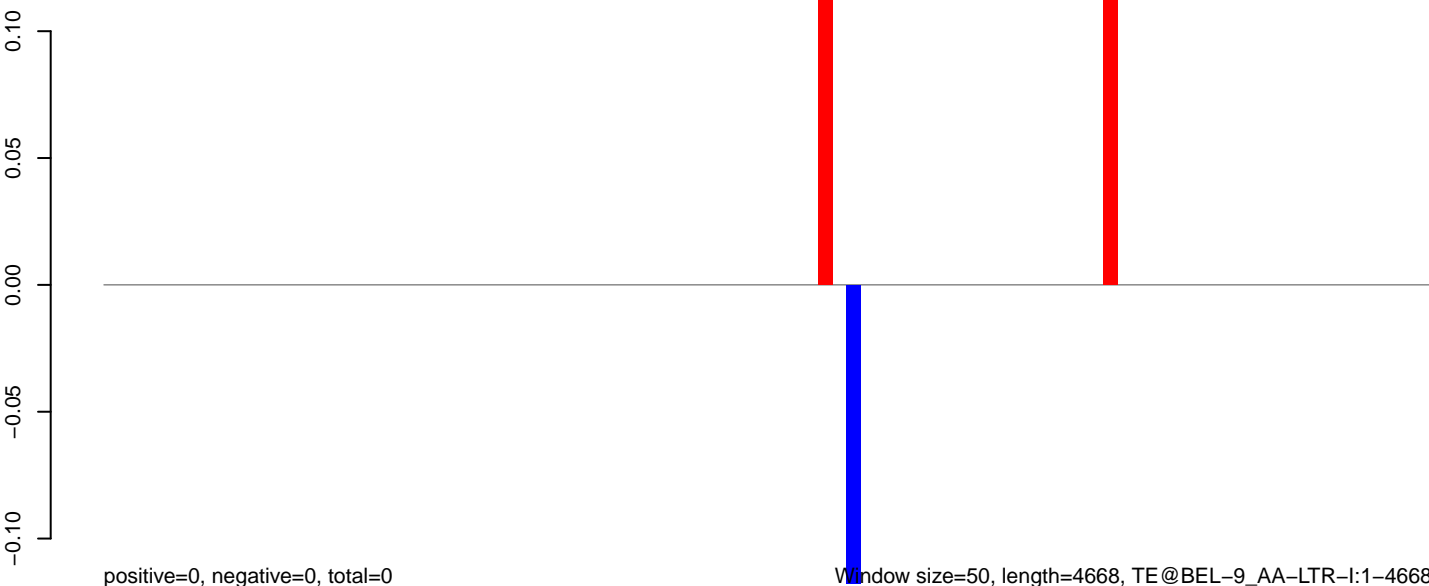
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



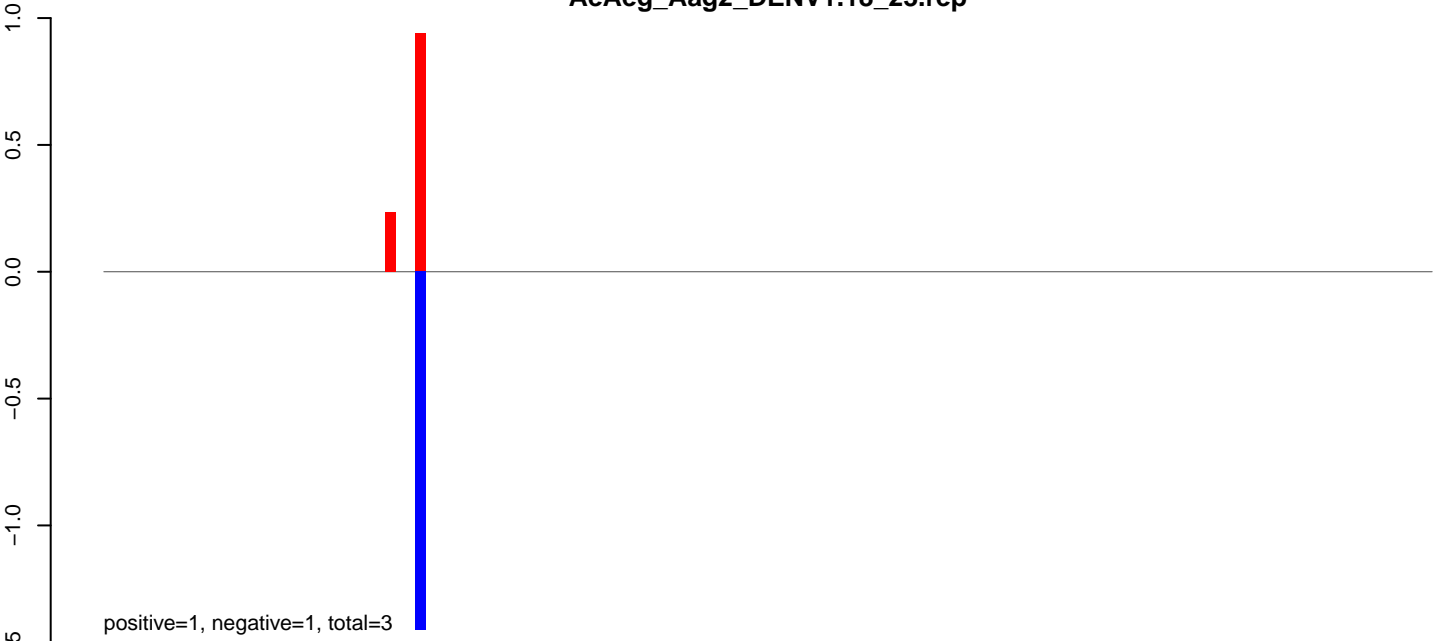
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4668, TE@BEL-9\_AA-LTR-I:1-4668

0 1000 2000 3000 4000

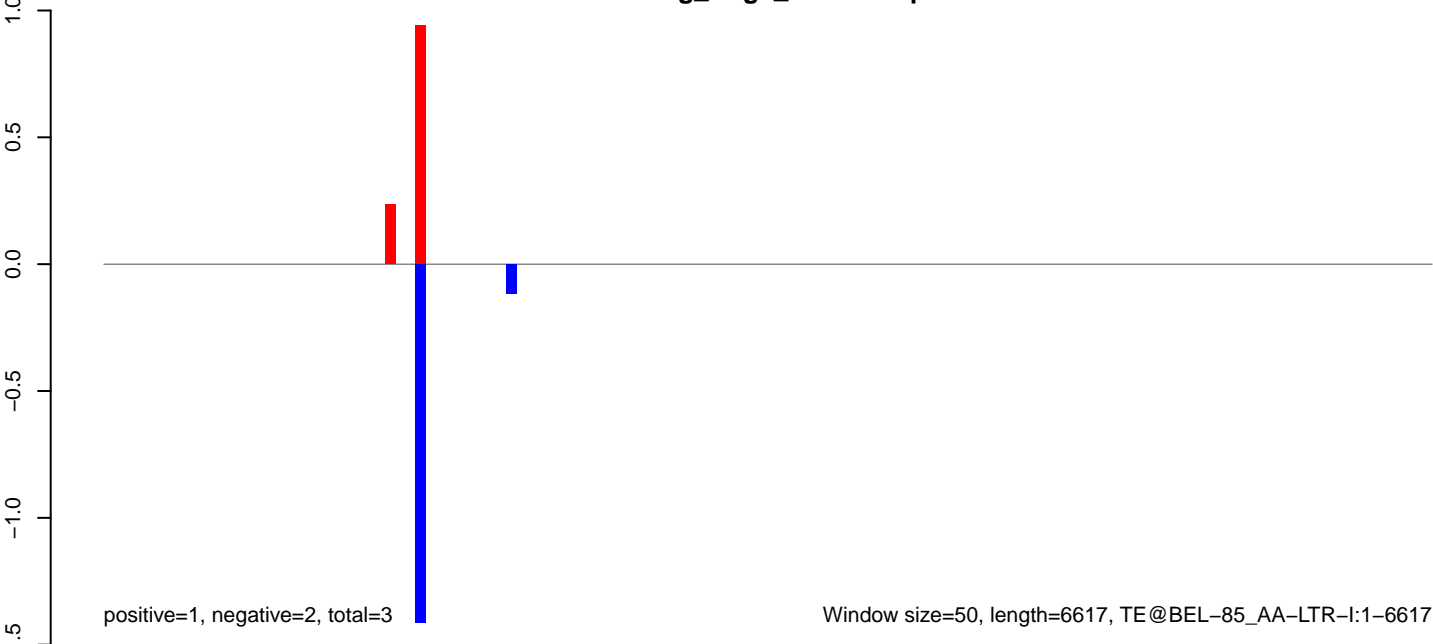
**AeAeg\_Aag2\_DENV1.18\_23.rep**



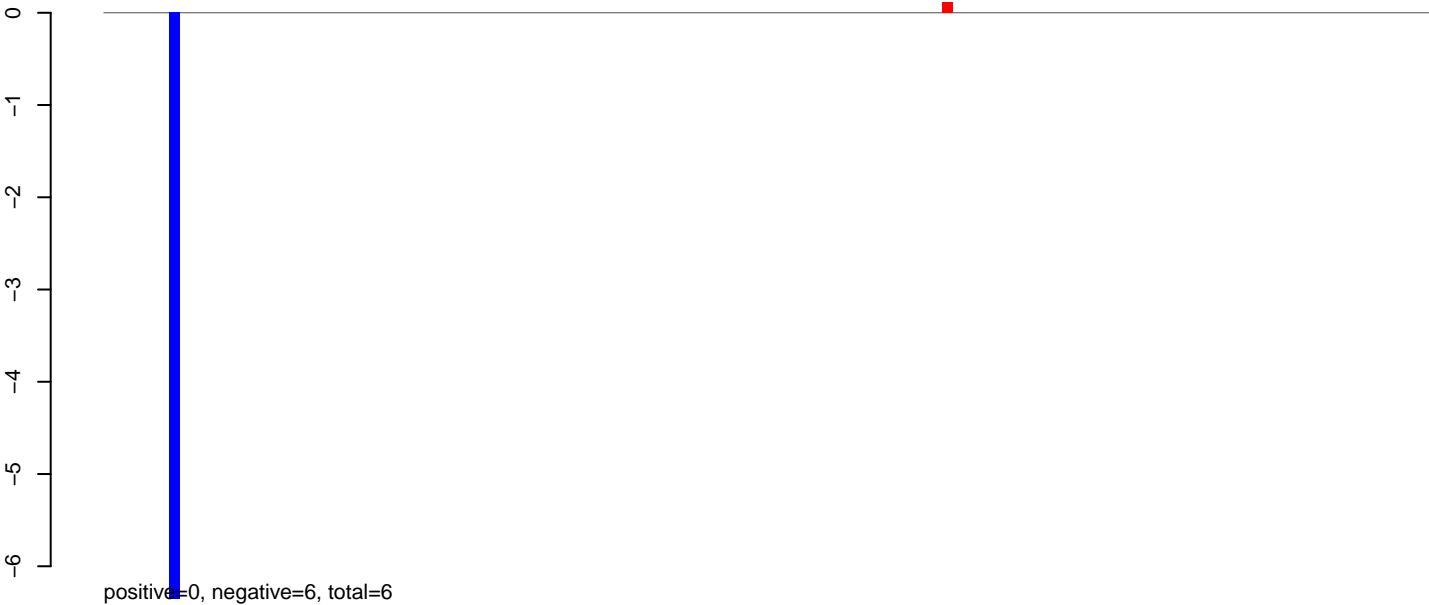
**AeAeg\_Aag2\_DENV1.24\_35.rep**



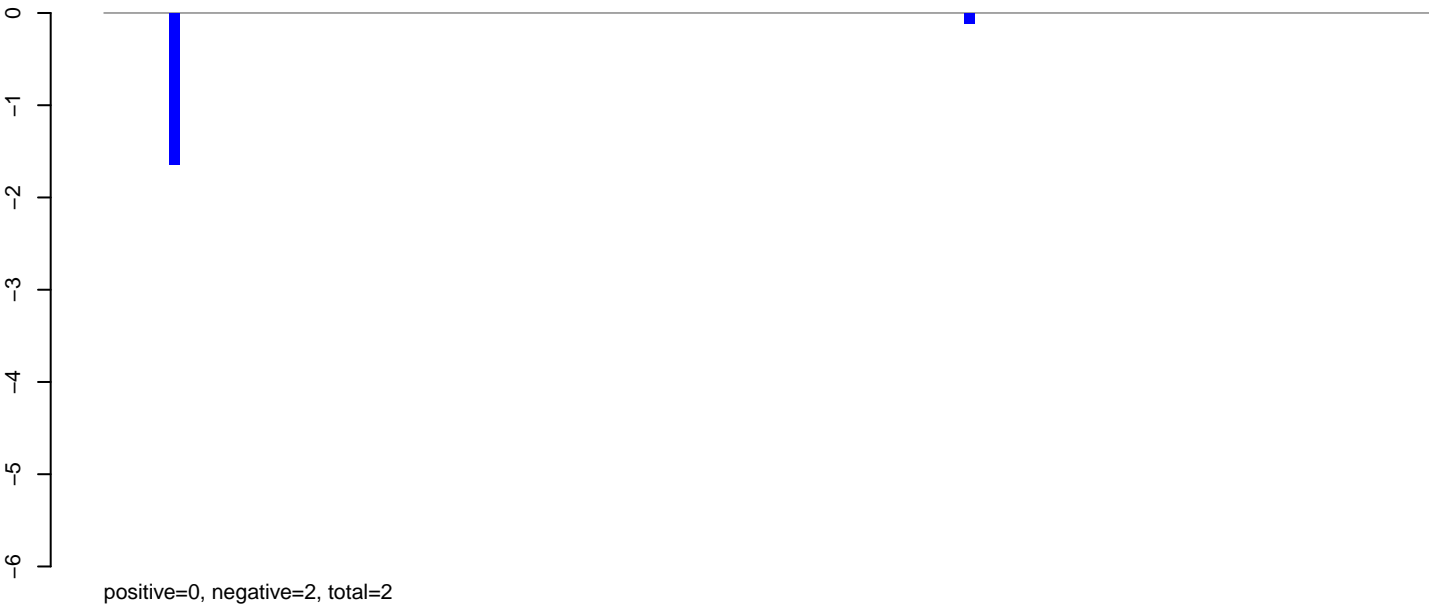
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



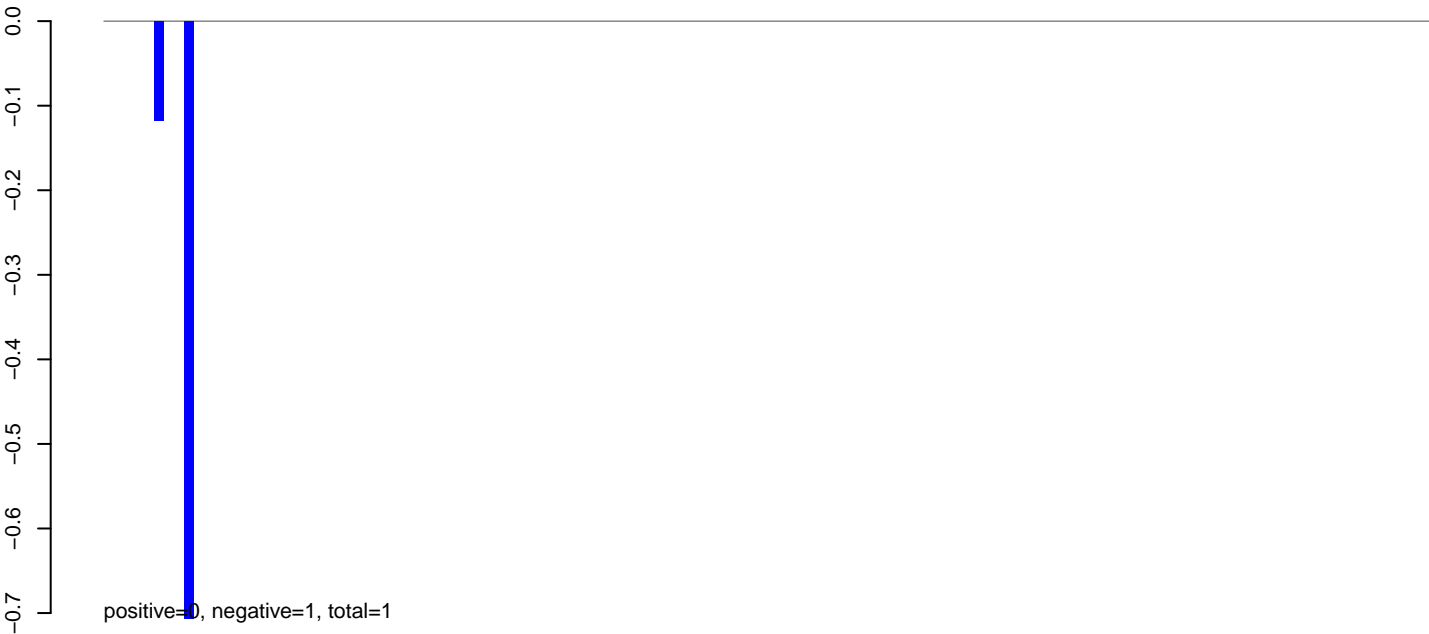
**AeAeg\_Aag2\_DENV1.rep**



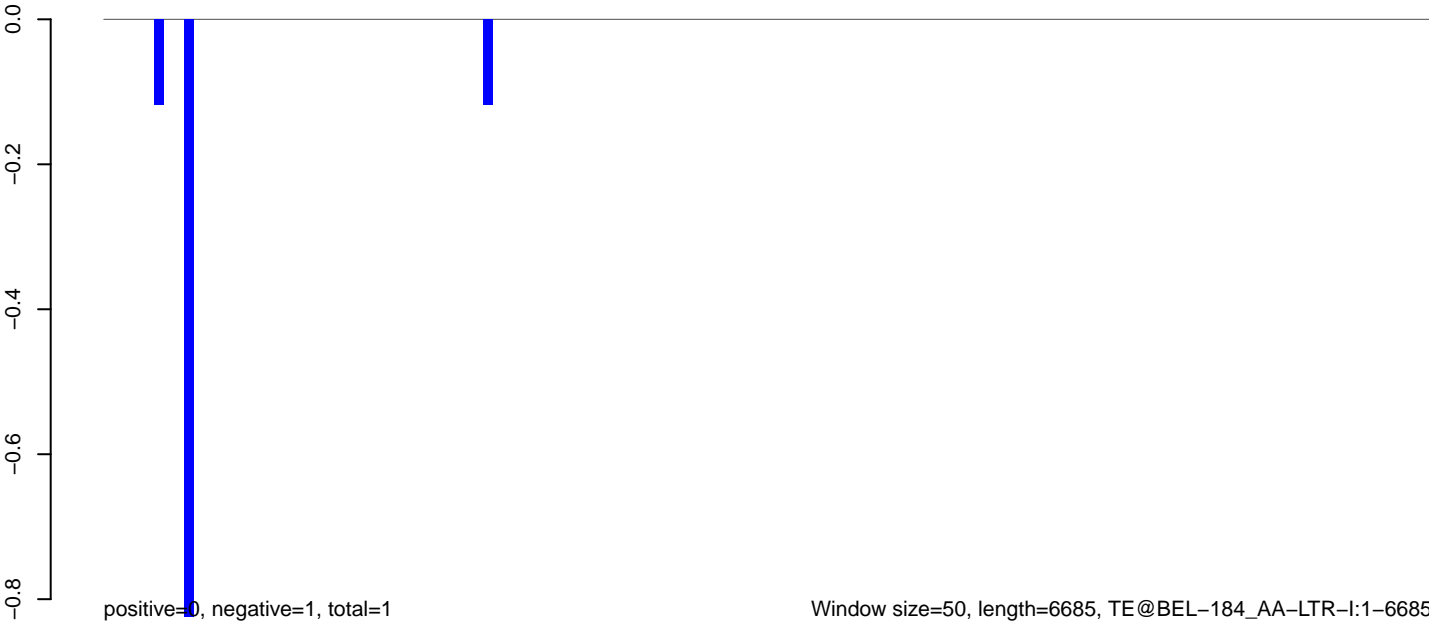
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

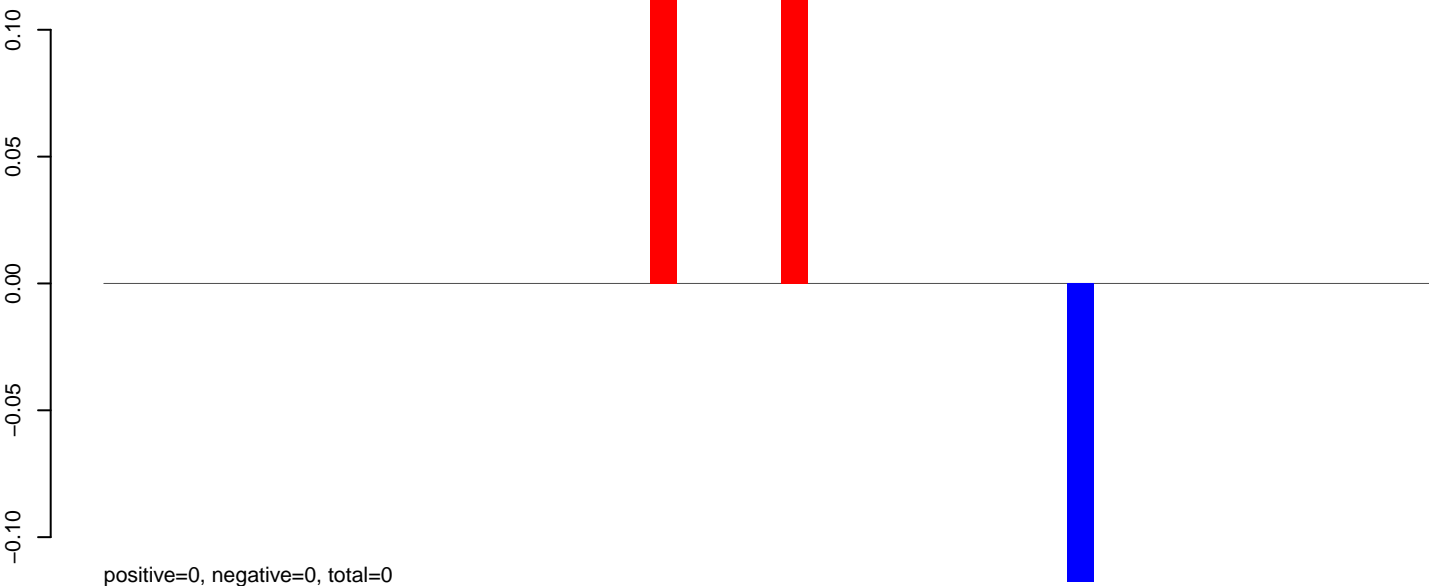


**AeAeg\_Aag2\_DENV1.rep**

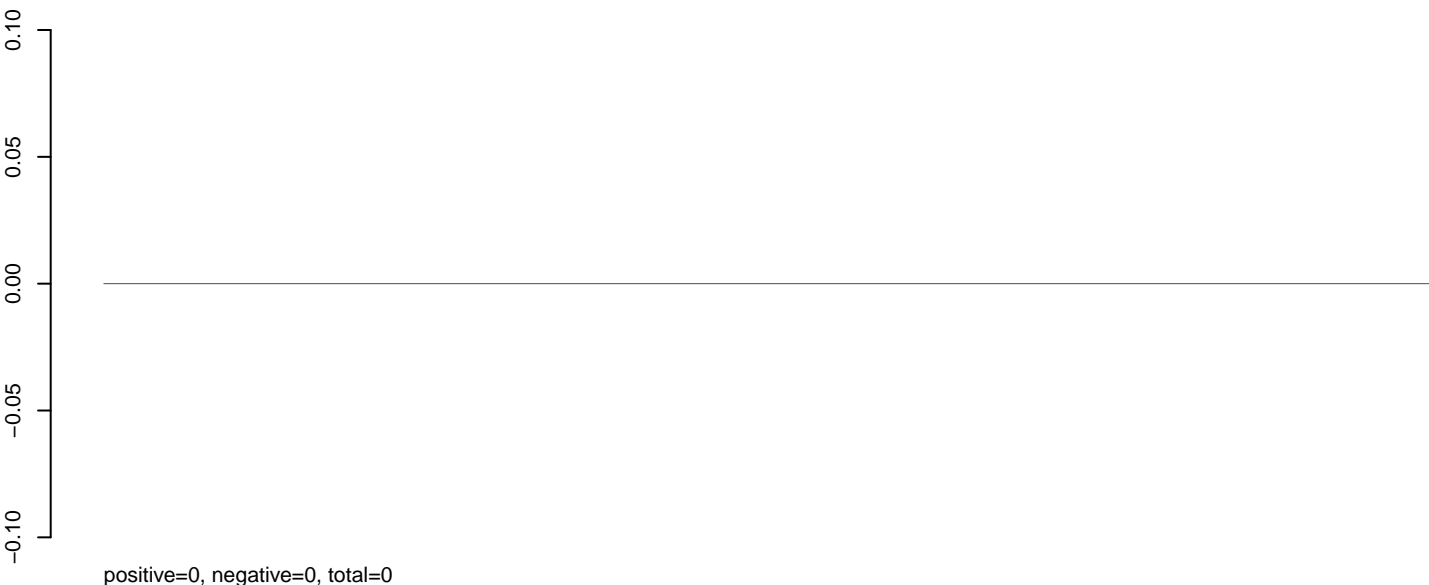




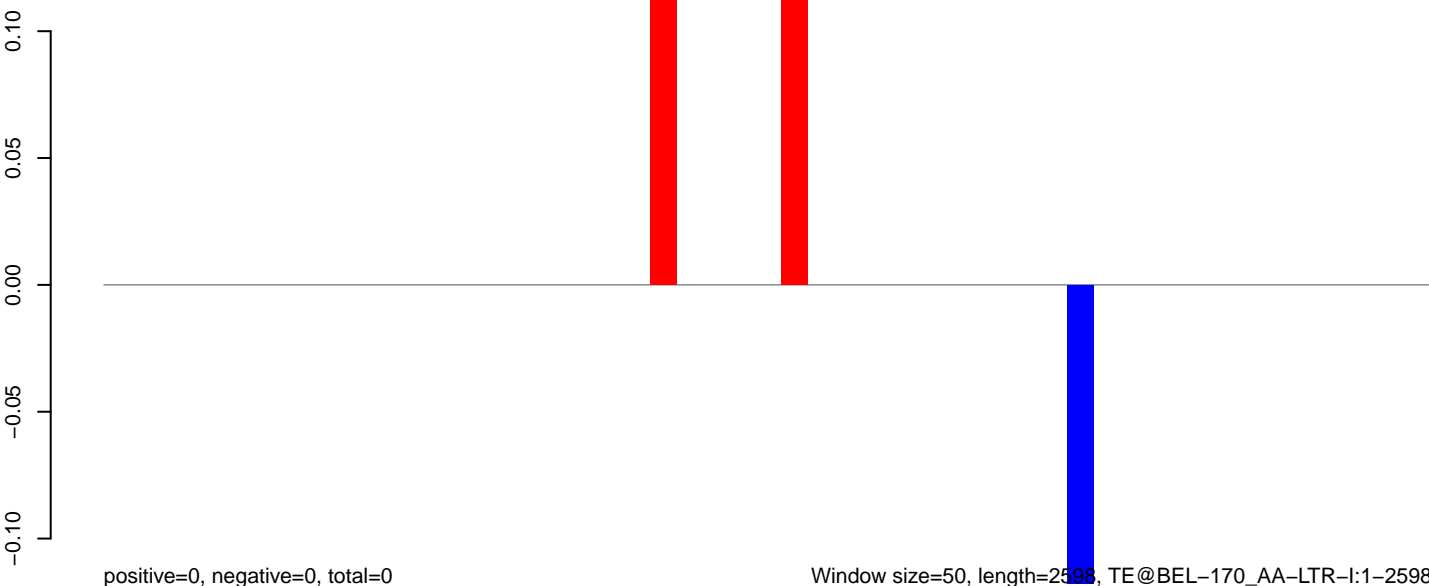
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



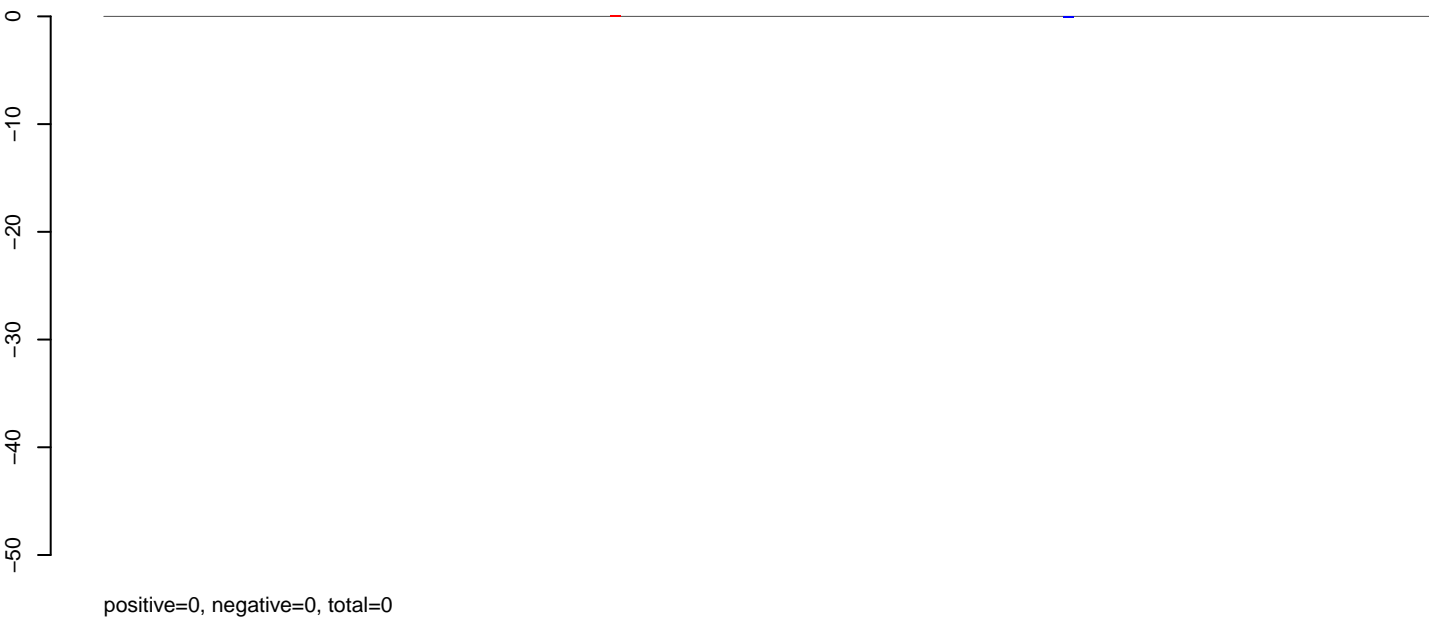
Window size=50, length=2598, TE@BEL-170\_AA-LTR-I:1-2598

0 500 1000 1500 2000 2500

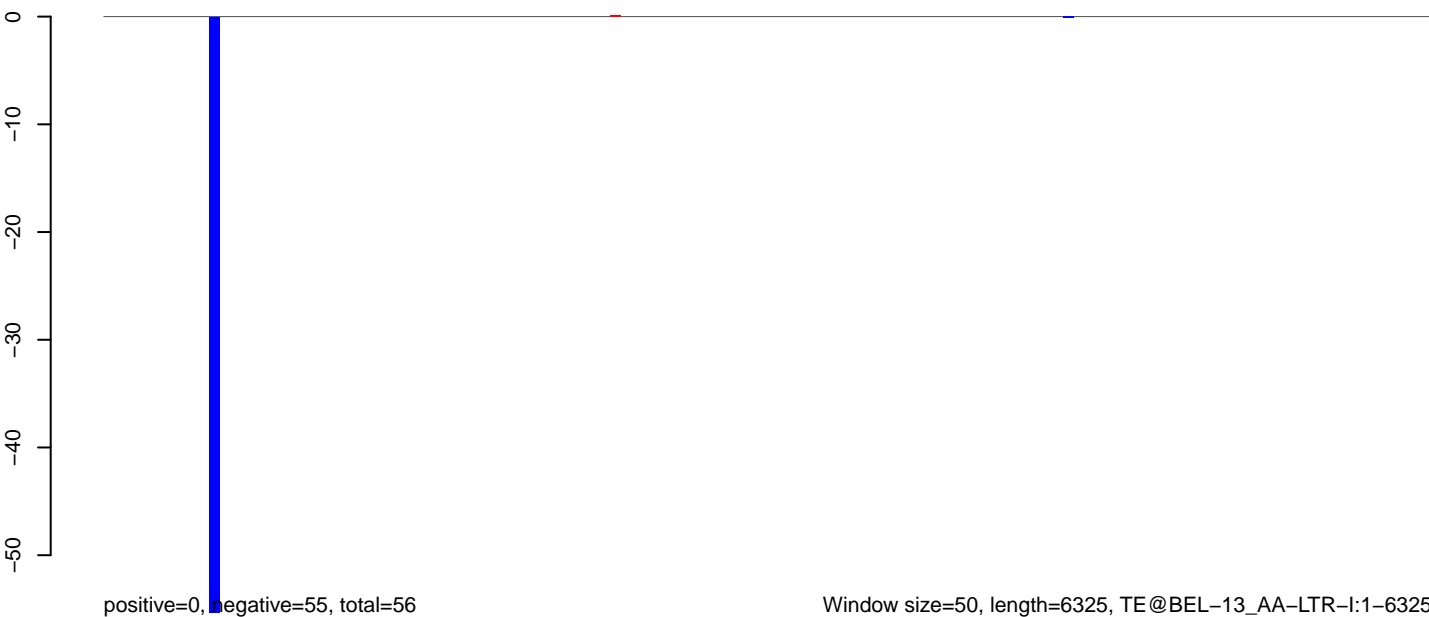
### AeAeg\_Aag2\_DENV1.18\_23.rep



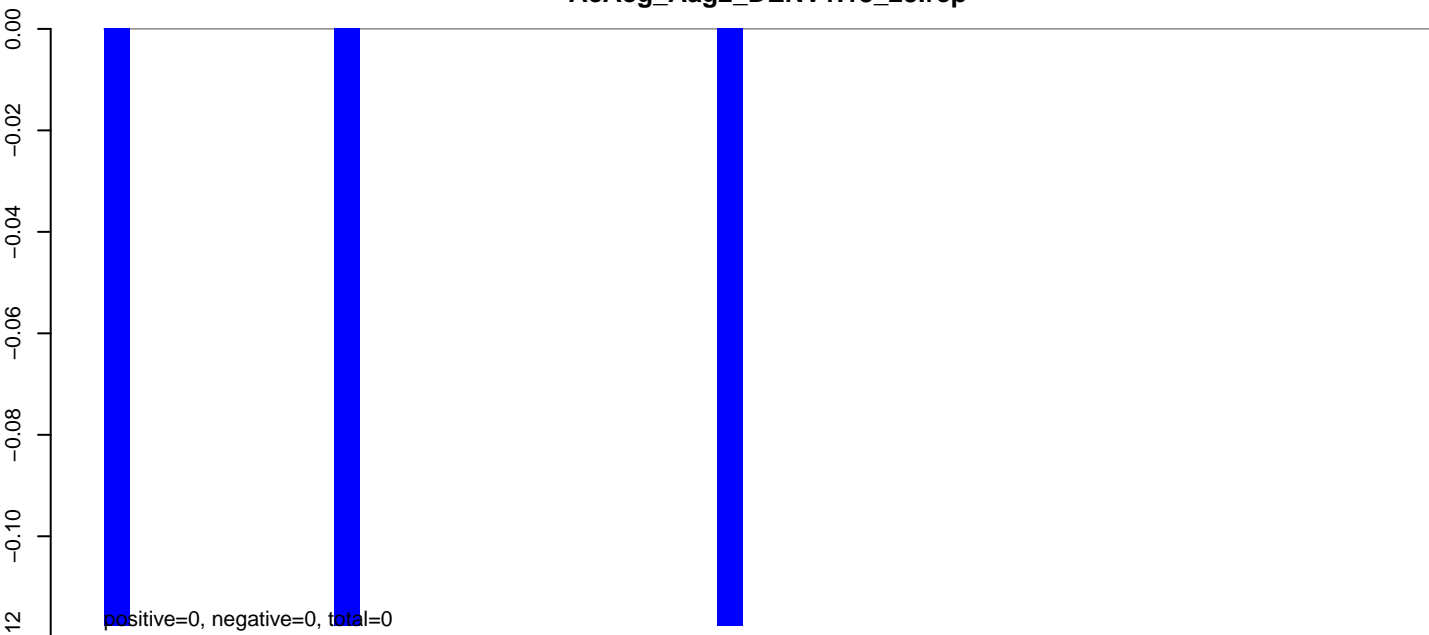
### AeAeg\_Aag2\_DENV1.24\_35.rep



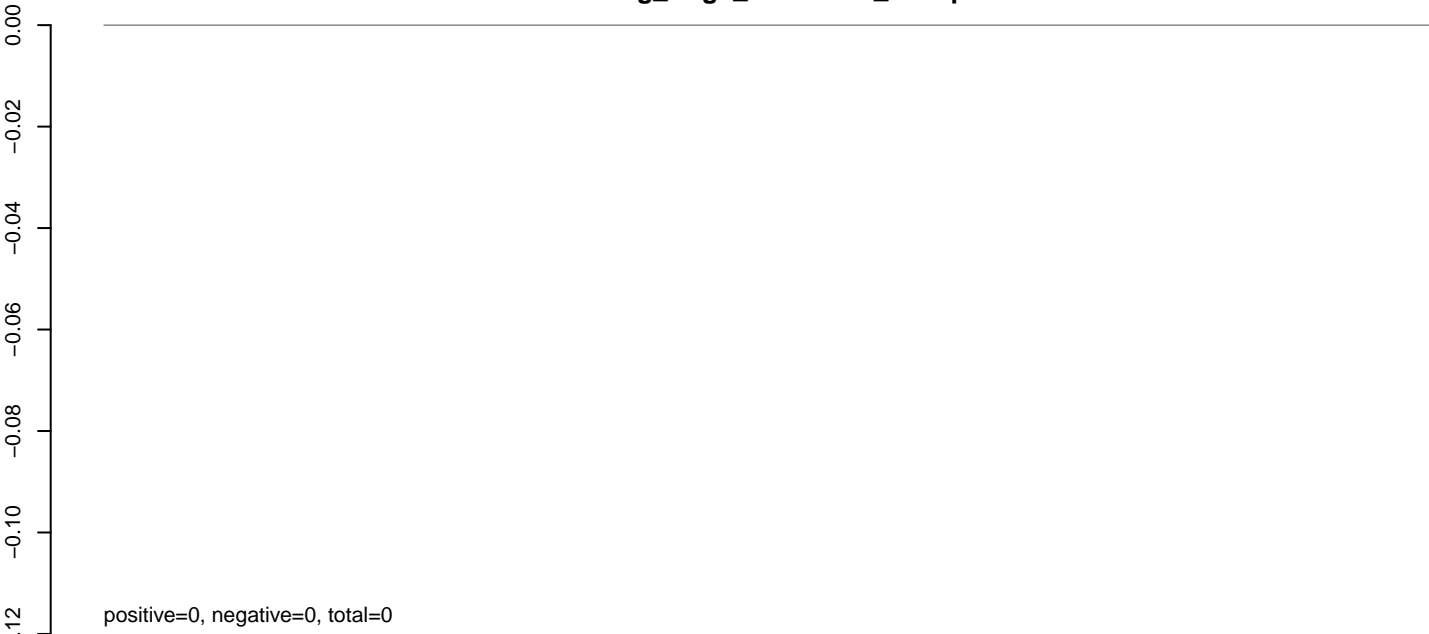
### AeAeg\_Aag2\_DENV1.rep



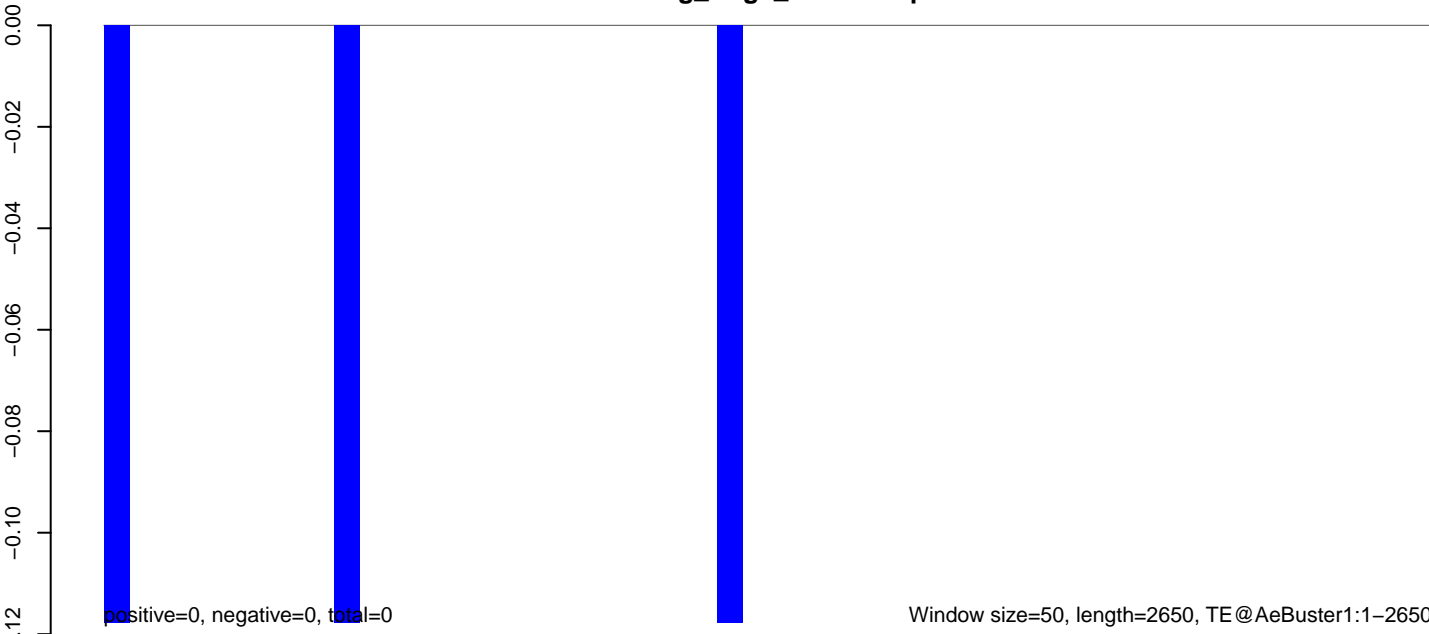
**AeAeg\_Aag2\_DENV1.18\_23.rep**



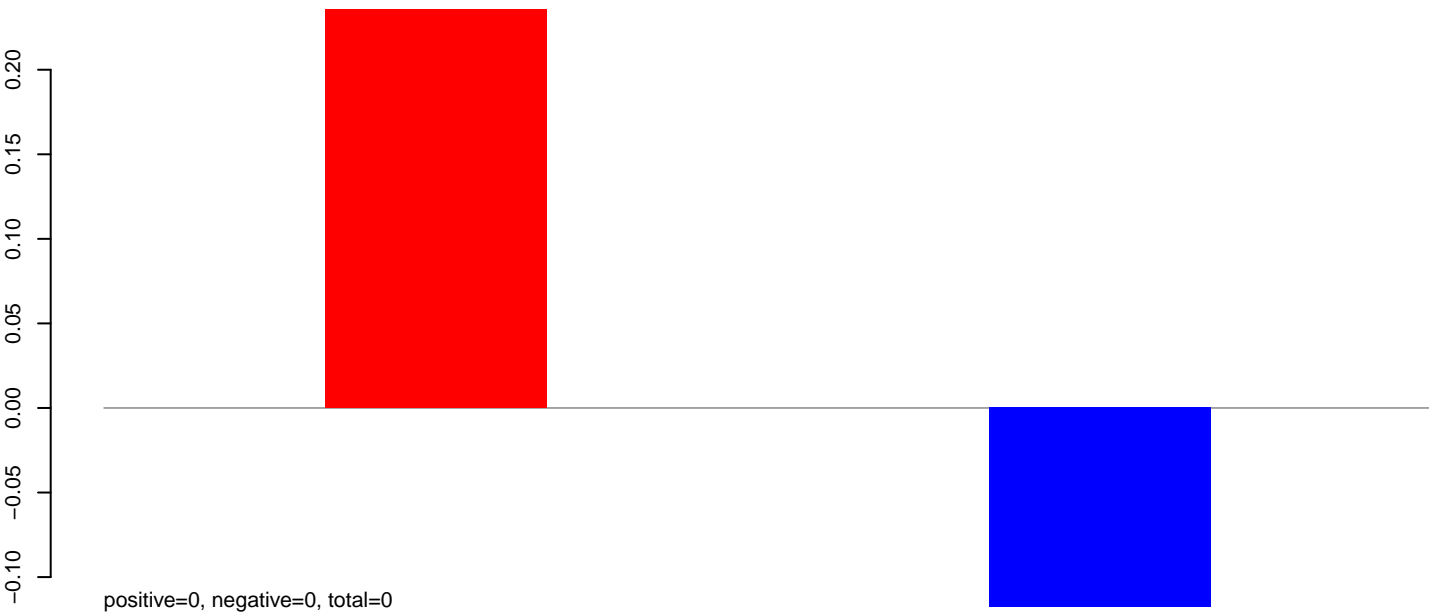
**AeAeg\_Aag2\_DENV1.24\_35.rep**



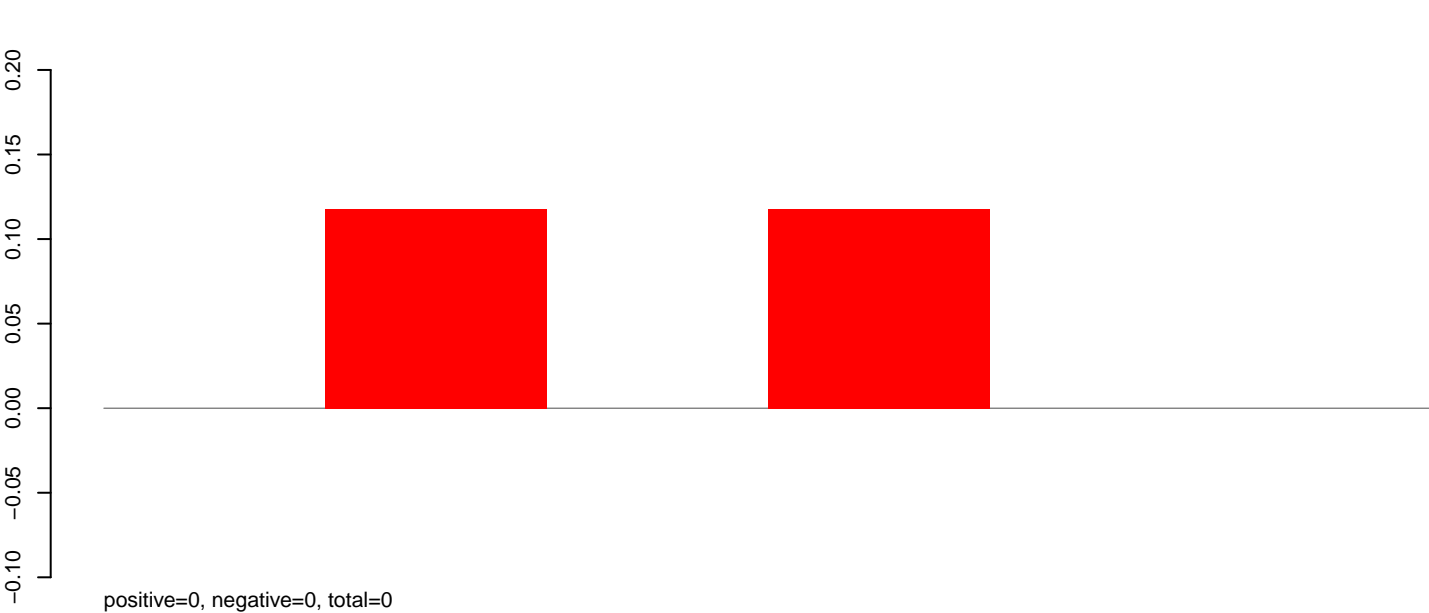
**AeAeg\_Aag2\_DENV1.rep**



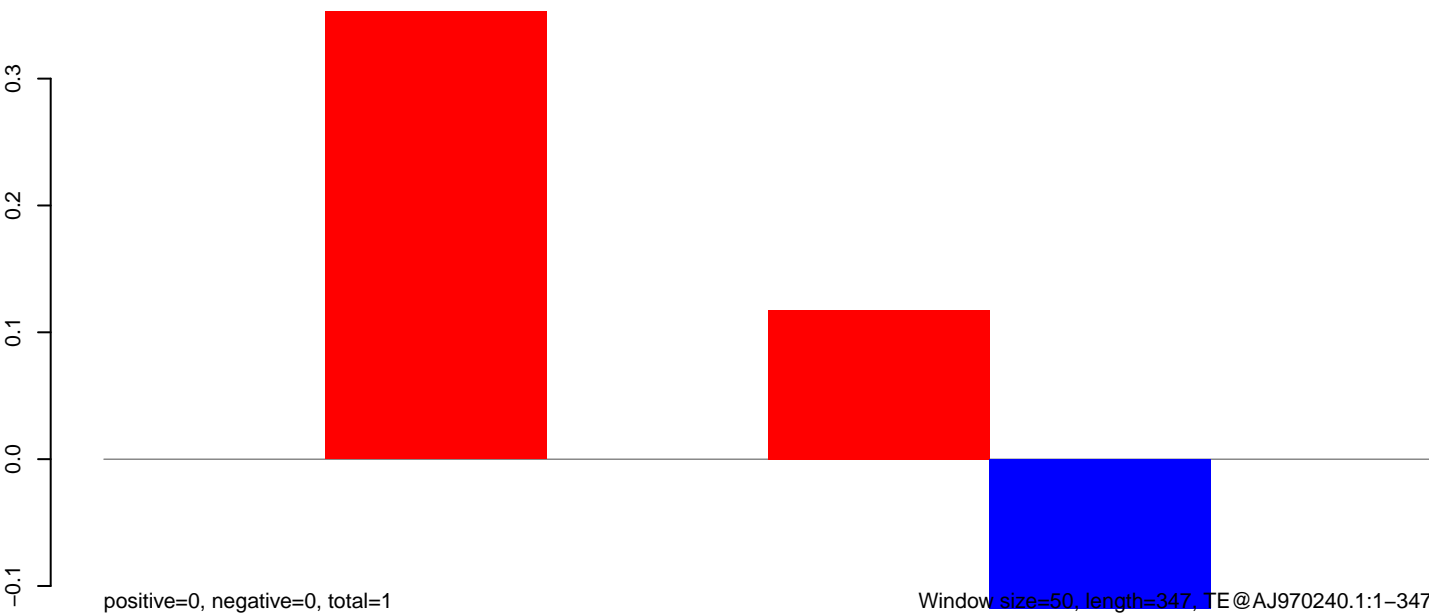
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



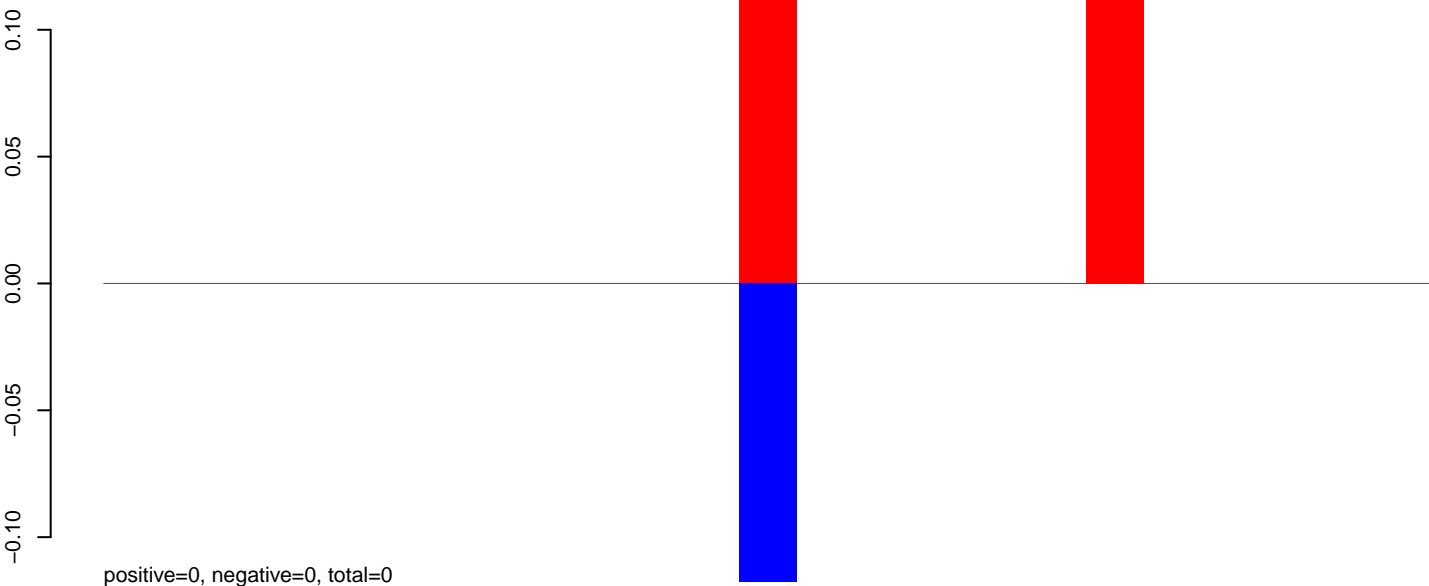
**AeAeg\_Aag2\_DENV1.rep**



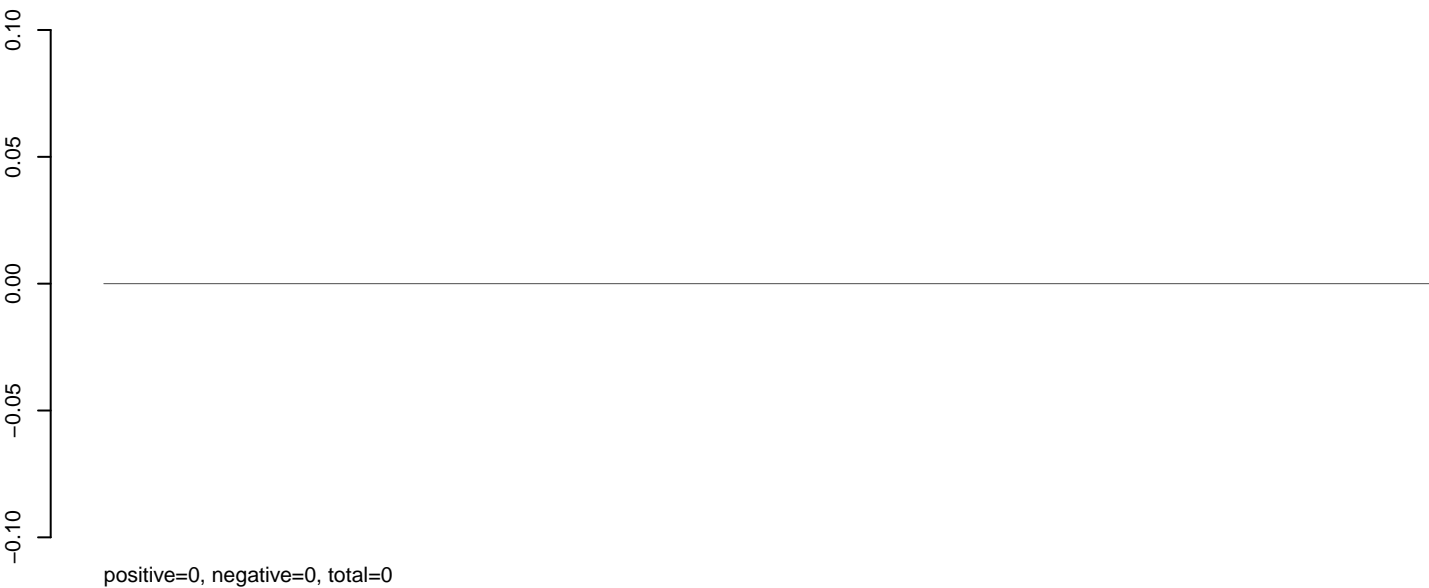
Window size=50, length=347, TE@AJ970240.1:1-347

50 100 150 200 250 300 350

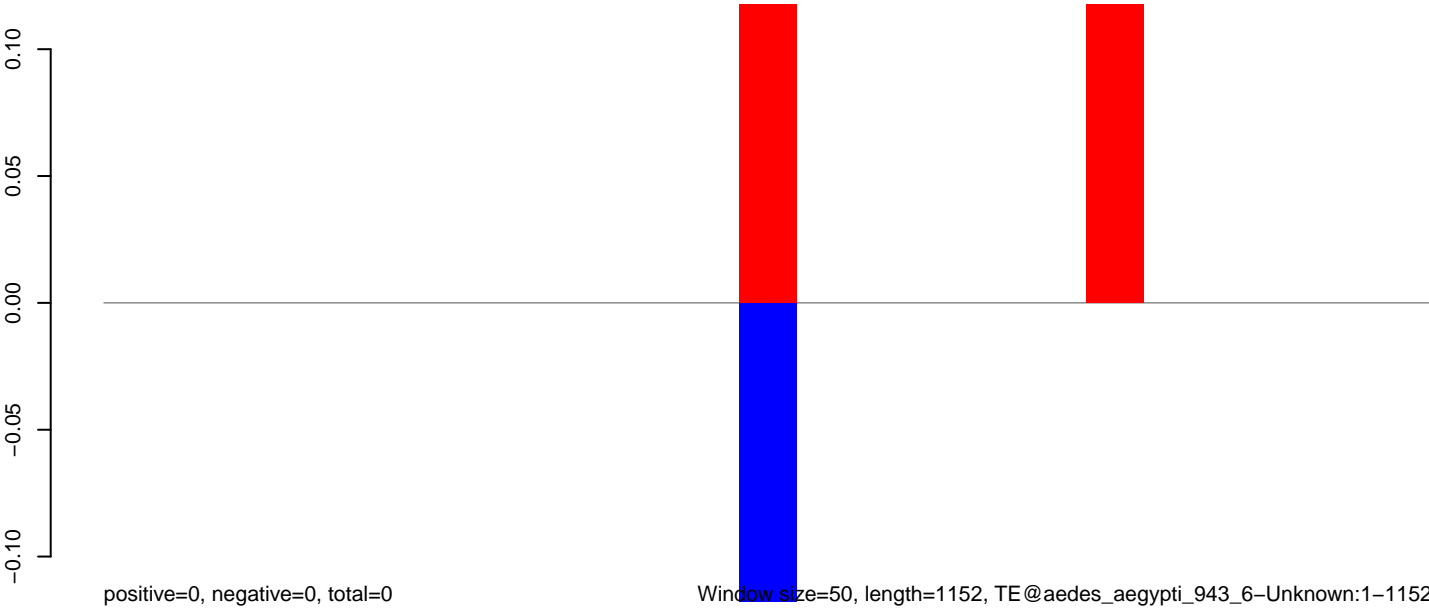
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

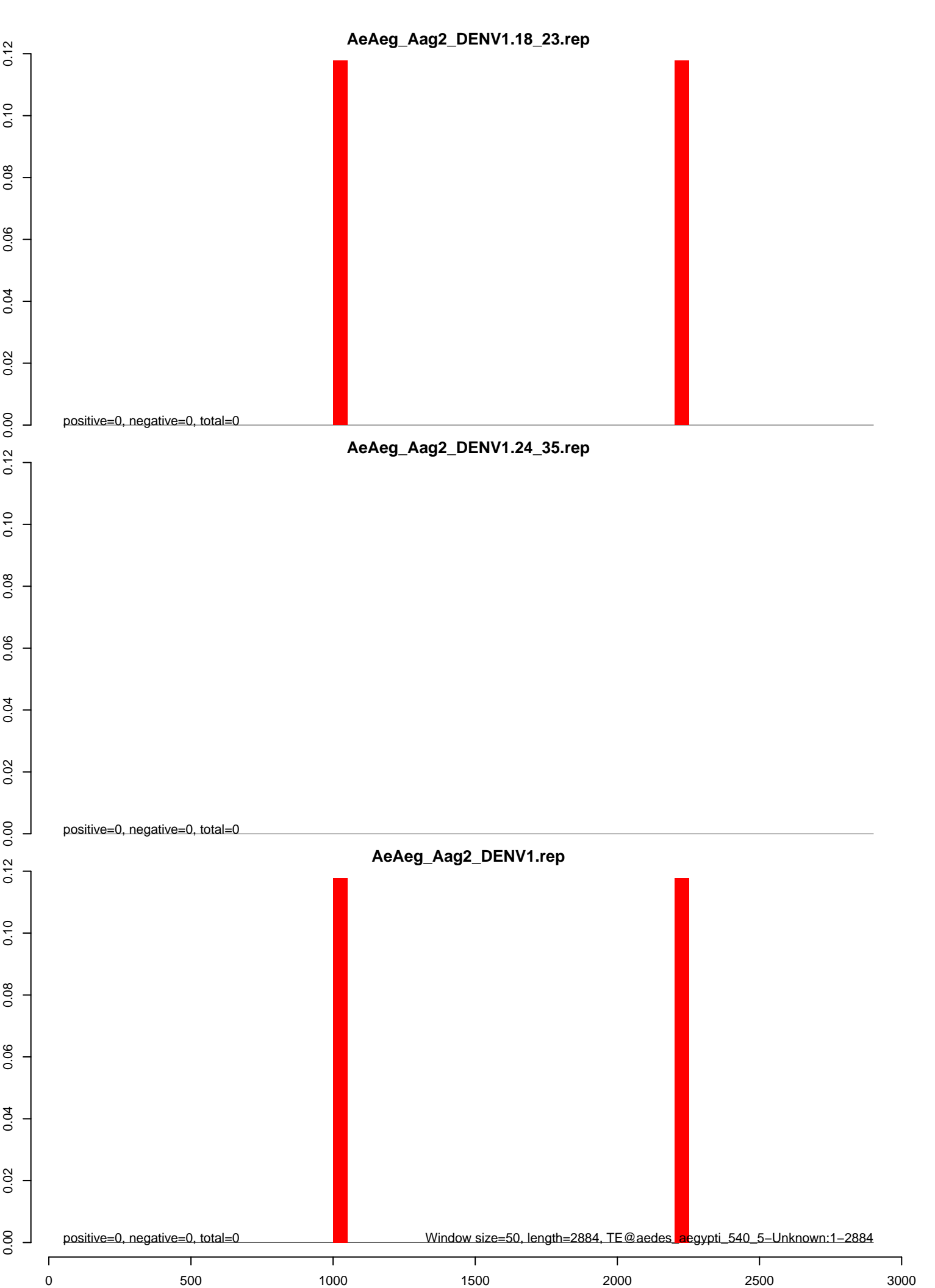


**AeAeg\_Aag2\_DENV1.rep**

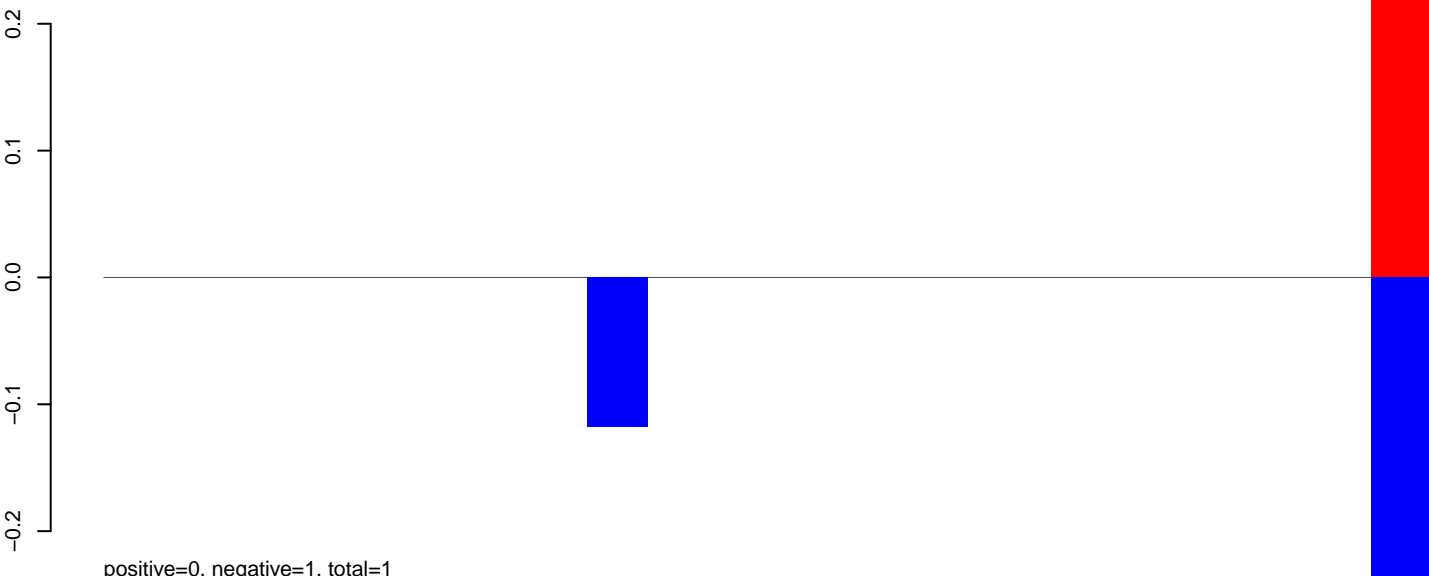


Window size=50, length=1152, TE@aedes\_aegypti\_943\_6-Unknown:1-1152

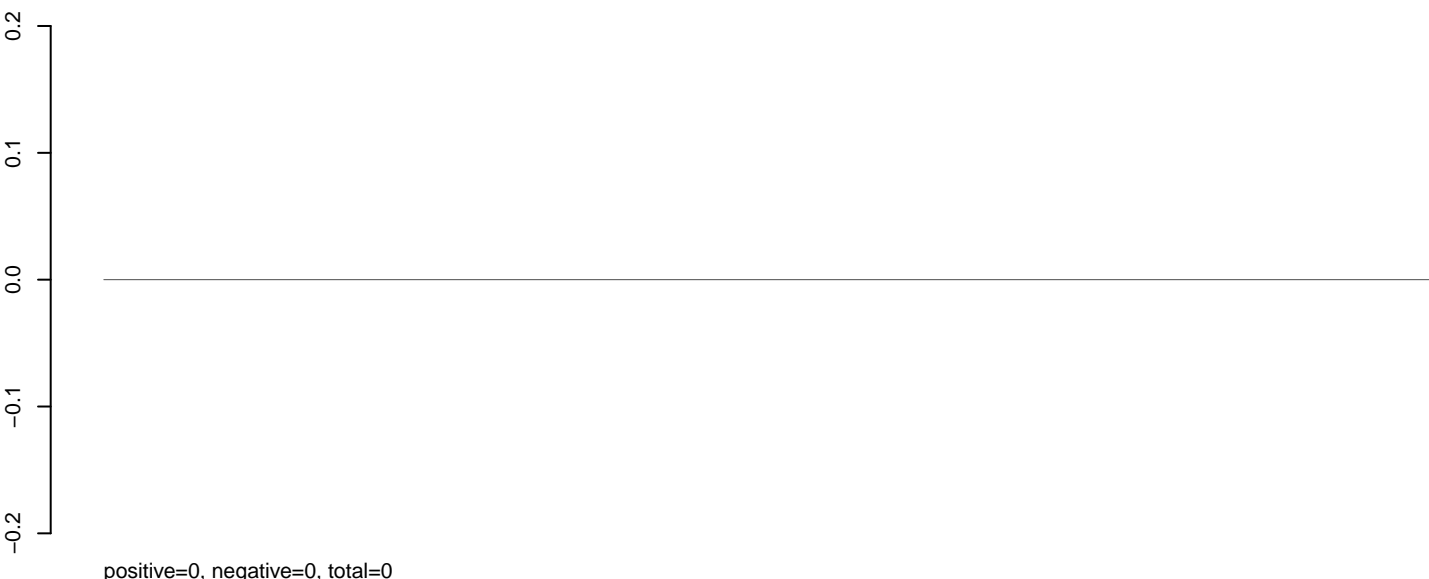
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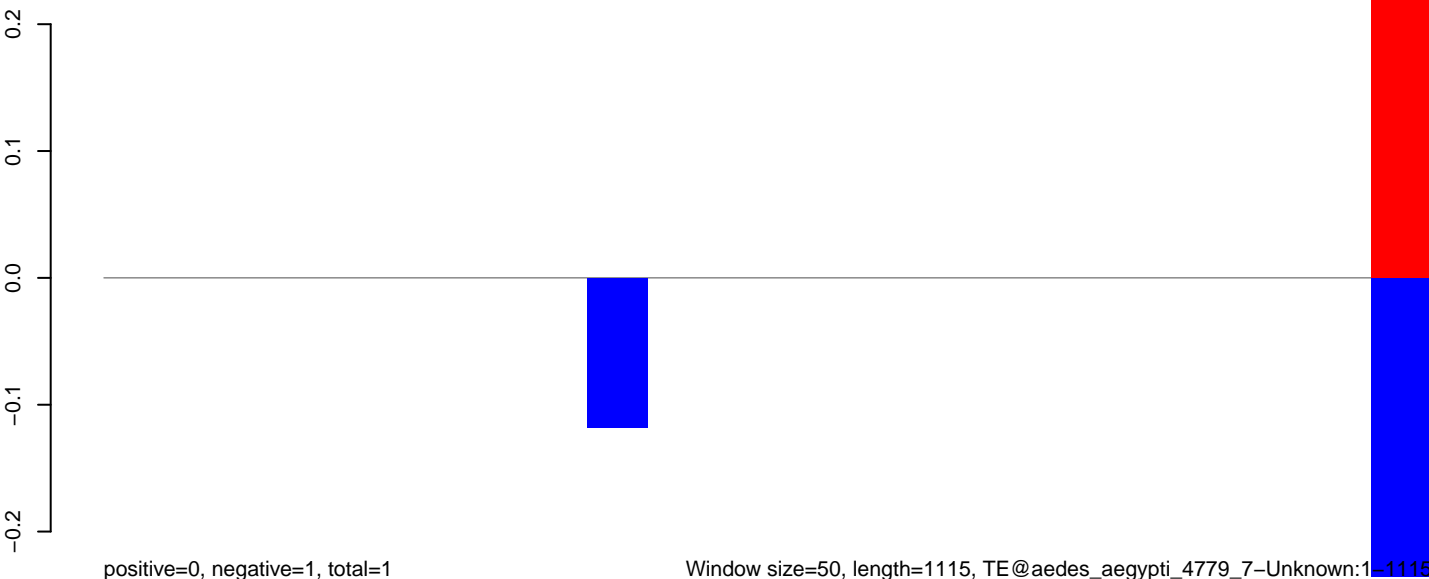
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



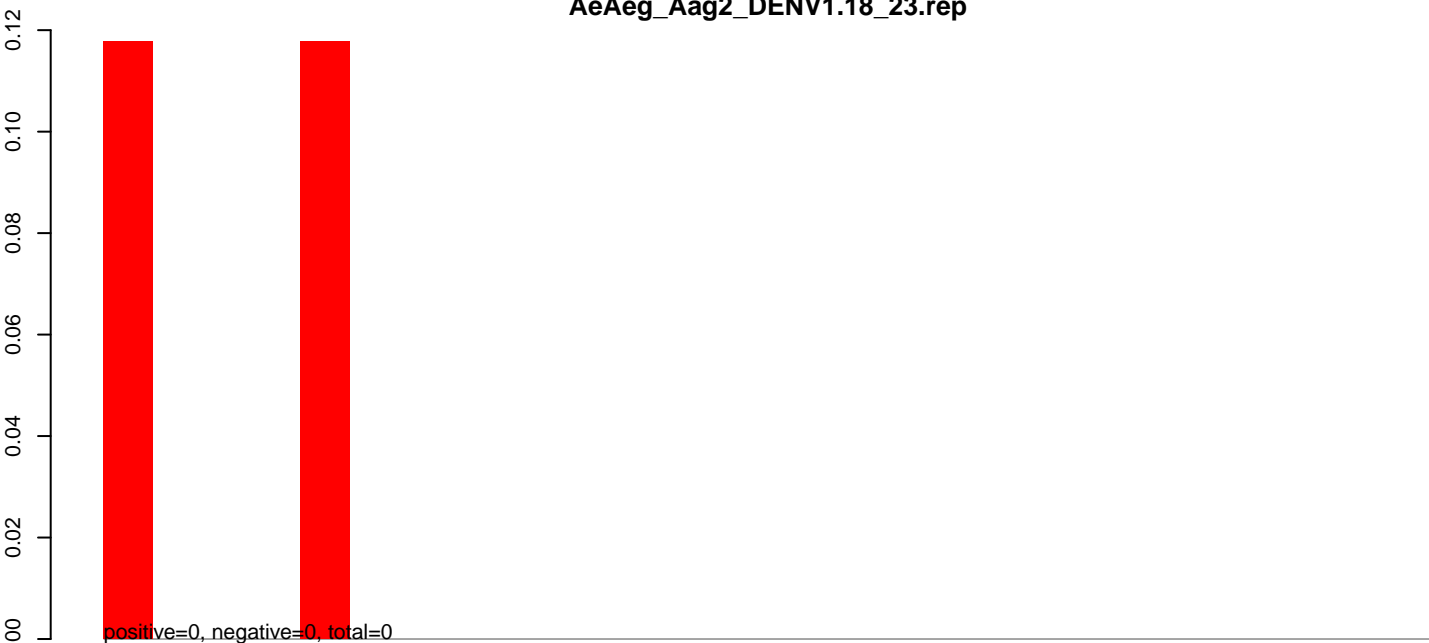
**AeAeg\_Aag2\_DENV1.rep**



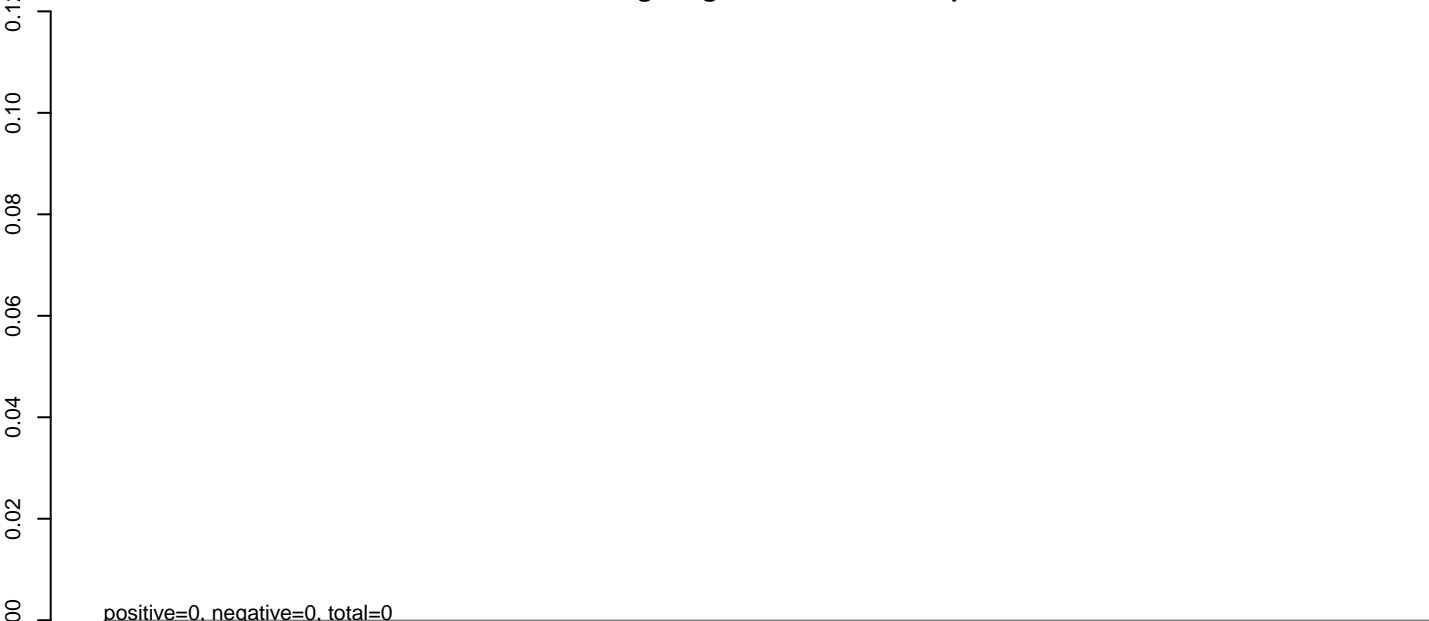
Window size=50, length=1115, TE@aedes\_aegypti\_4779\_7-Unknown:1-1115

200 400 600 800 1000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=1389, TE@aedes\_aegypti\_1769\_7-Unknown:1-1389

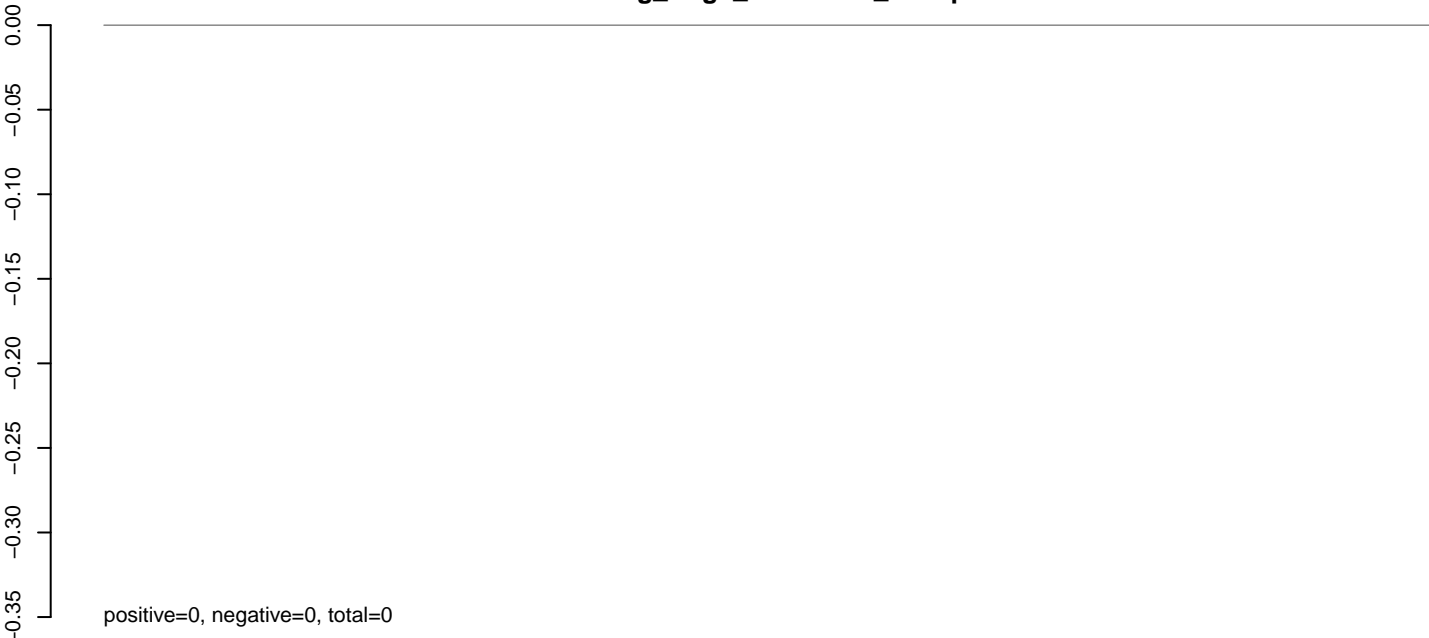
0 200 400 600 800 1000 1200 1400



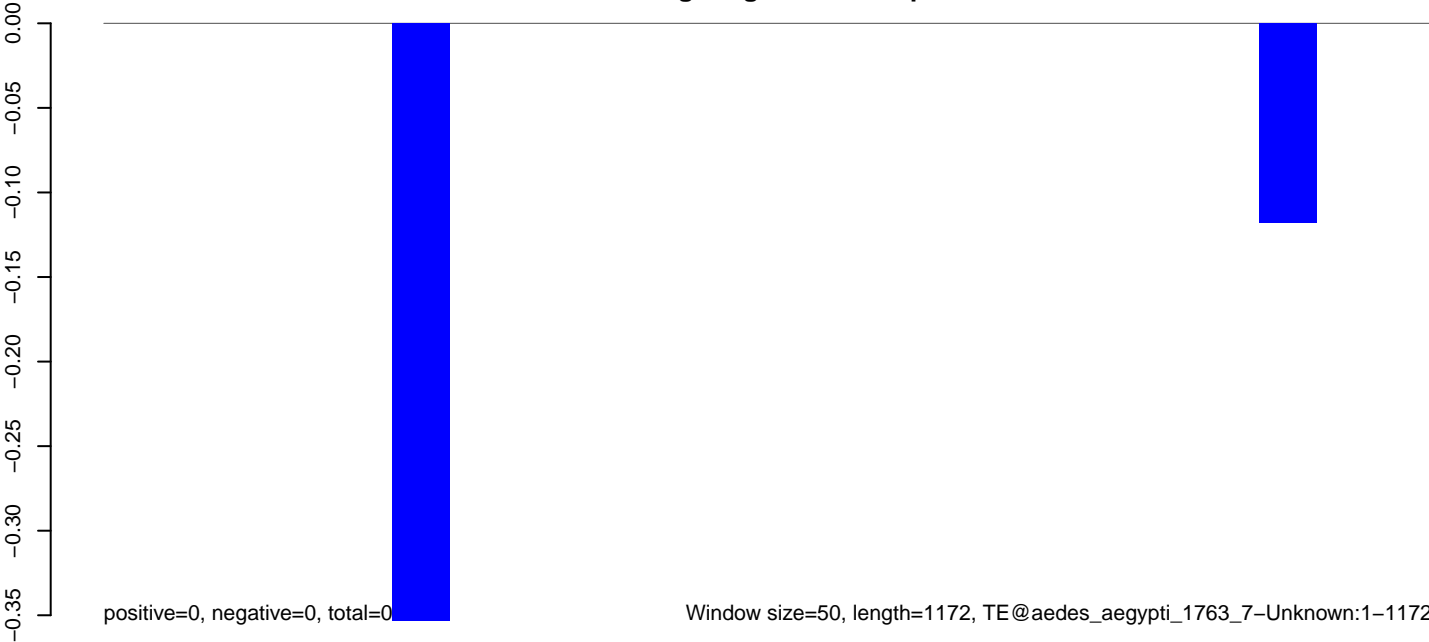
**AeAeg\_Aag2\_DENV1.18\_23.rep**



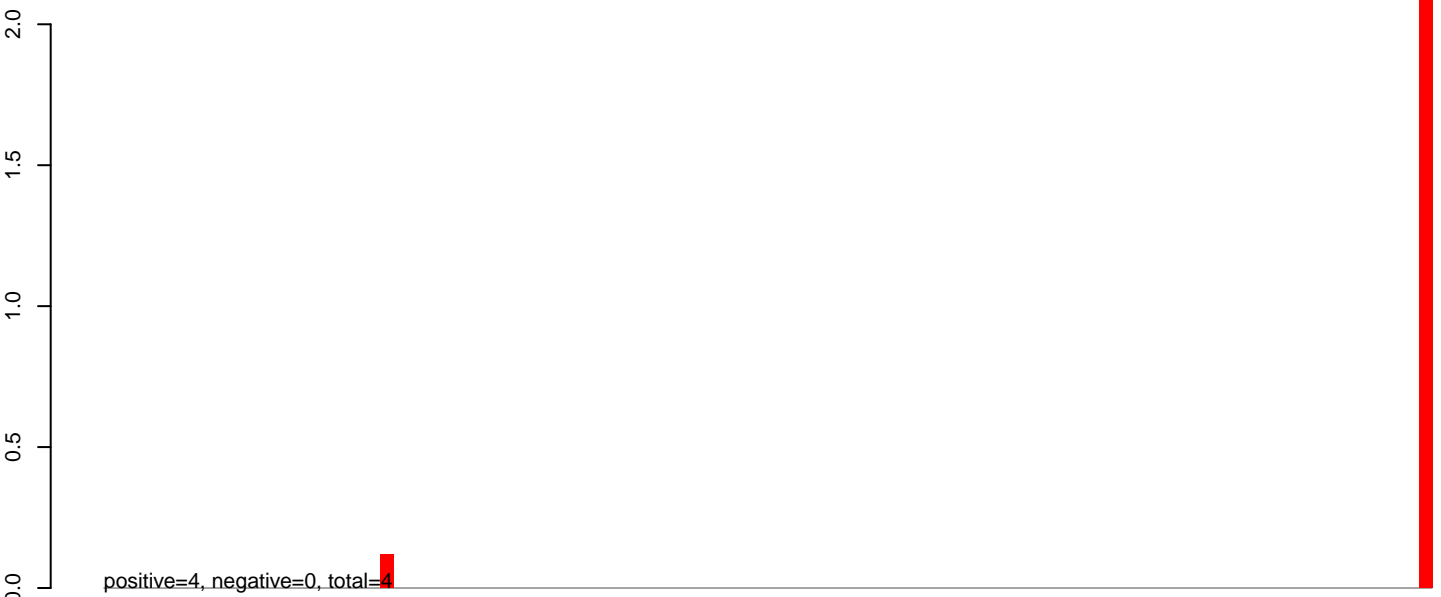
**AeAeg\_Aag2\_DENV1.24\_35.rep**



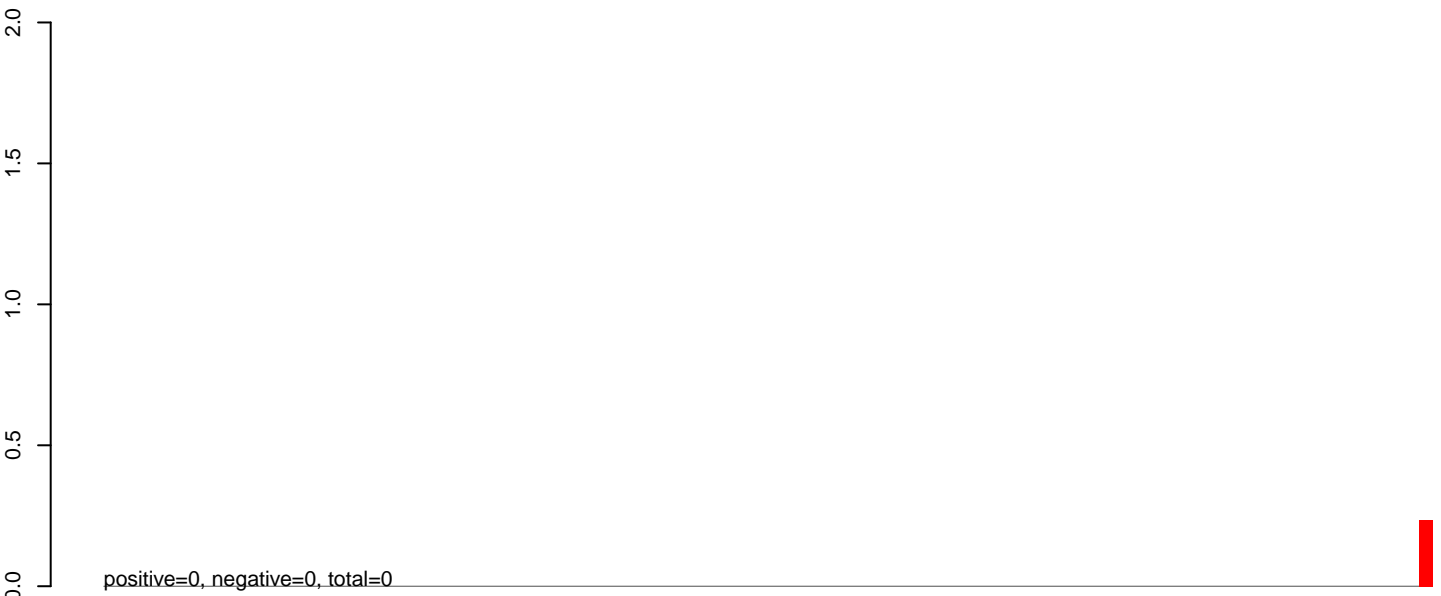
**AeAeg\_Aag2\_DENV1.rep**



AeAeg\_Aag2\_DENV1.18\_23.rep



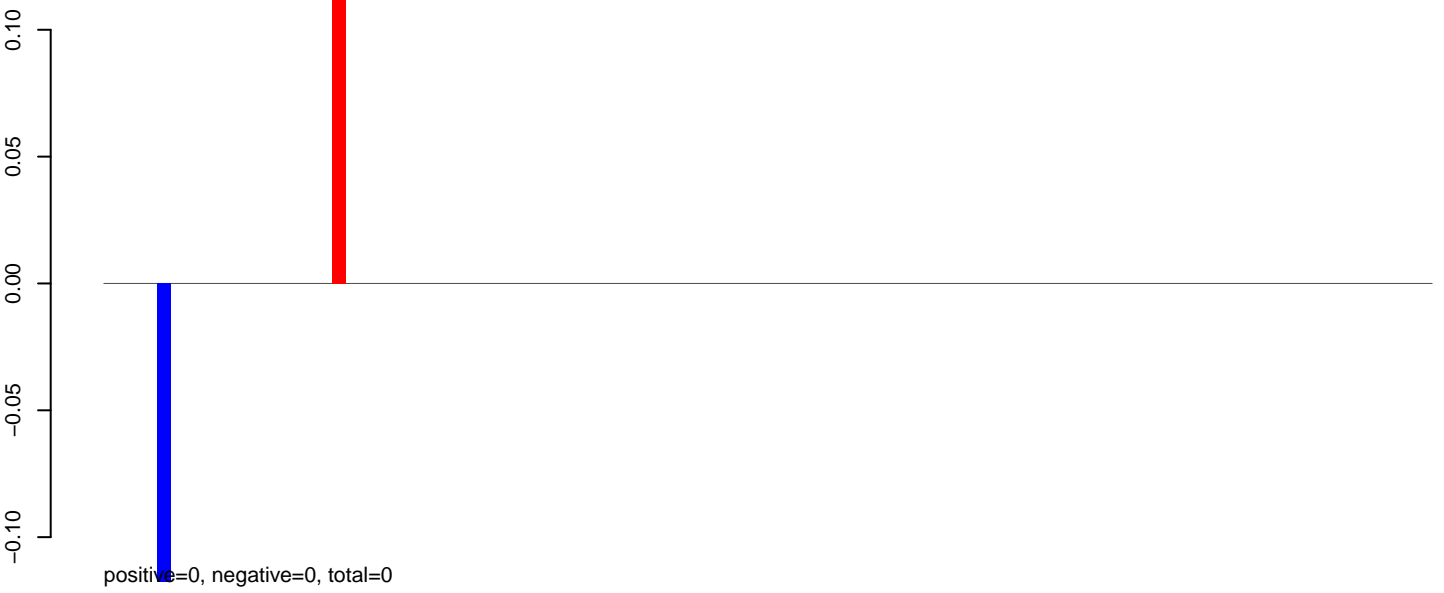
AeAeg\_Aag2\_DENV1.24\_35.rep



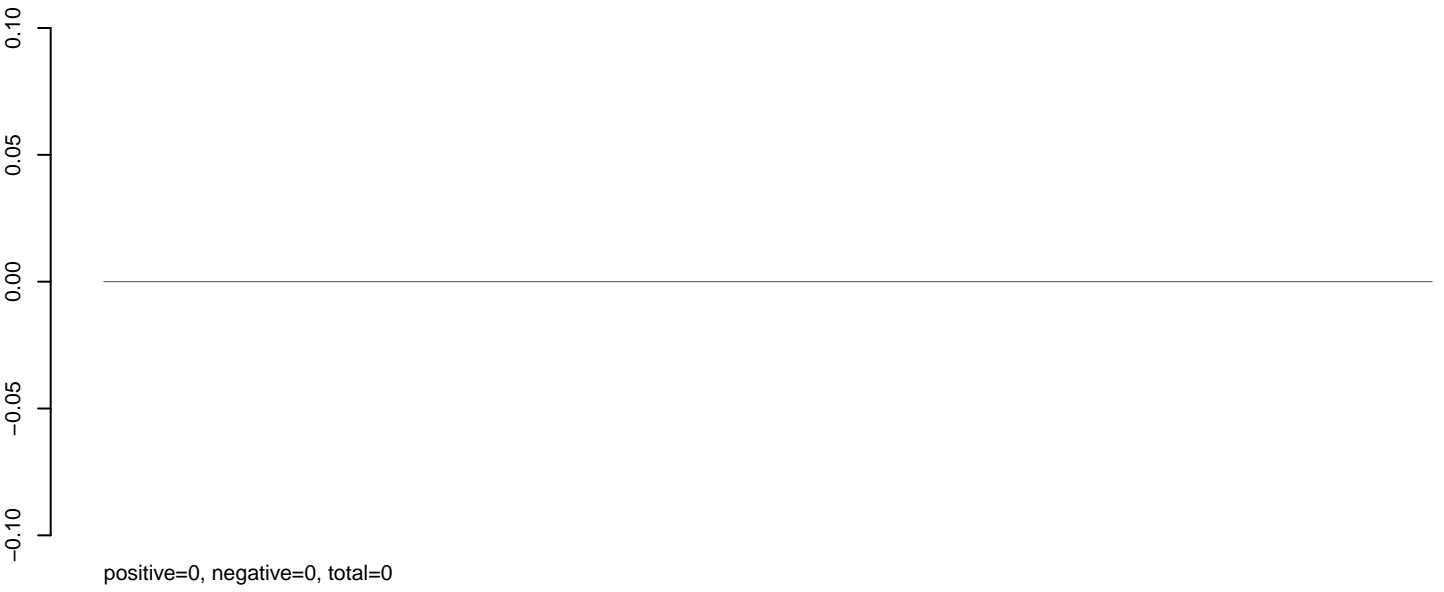
AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



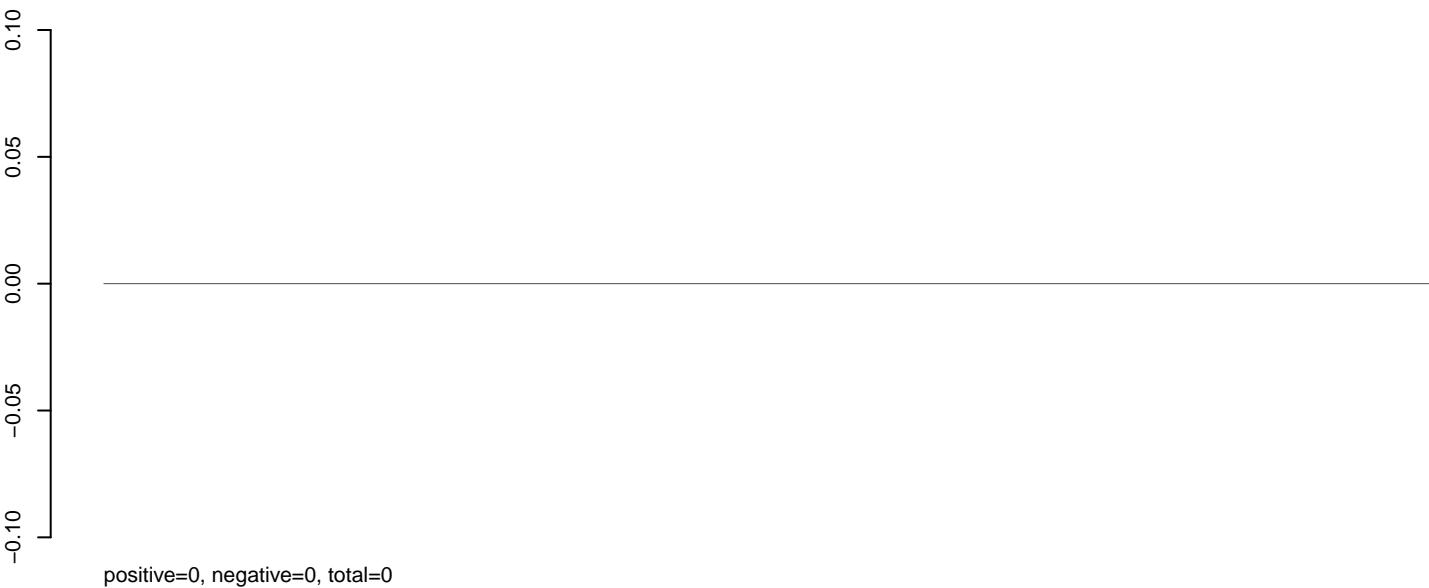
**AeAeg\_Aag2\_DENV1.rep**



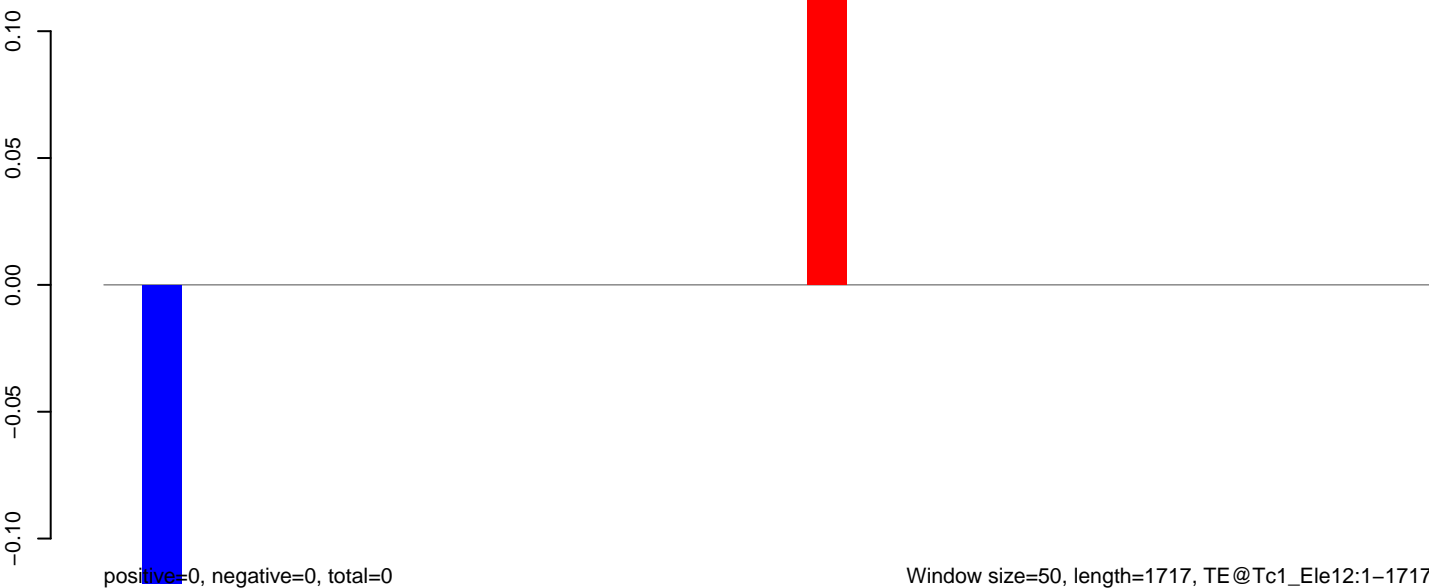
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

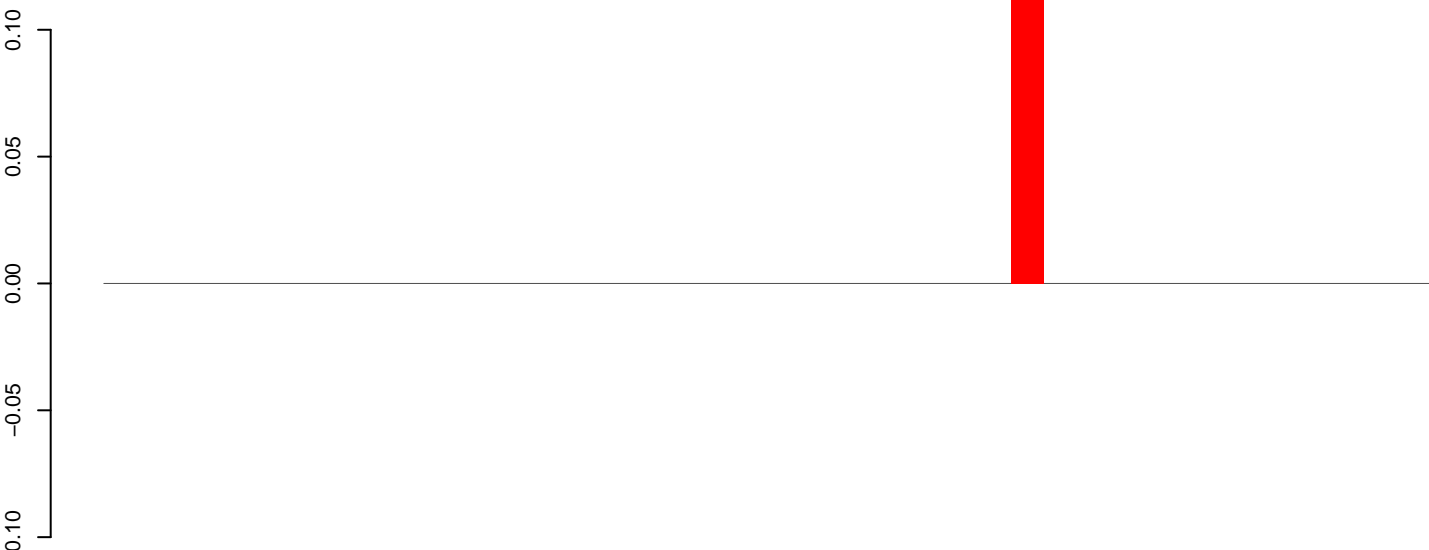


**AeAeg\_Aag2\_DENV1.rep**



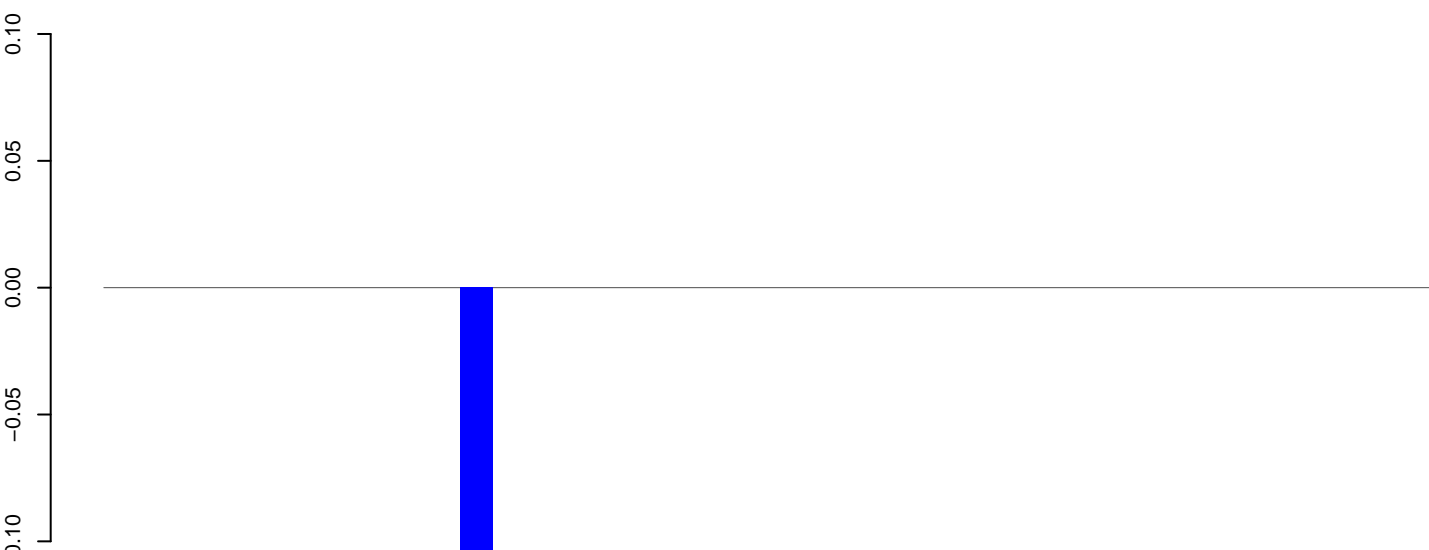
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**AeAeg\_Aag2\_DENV1.18\_23.rep**



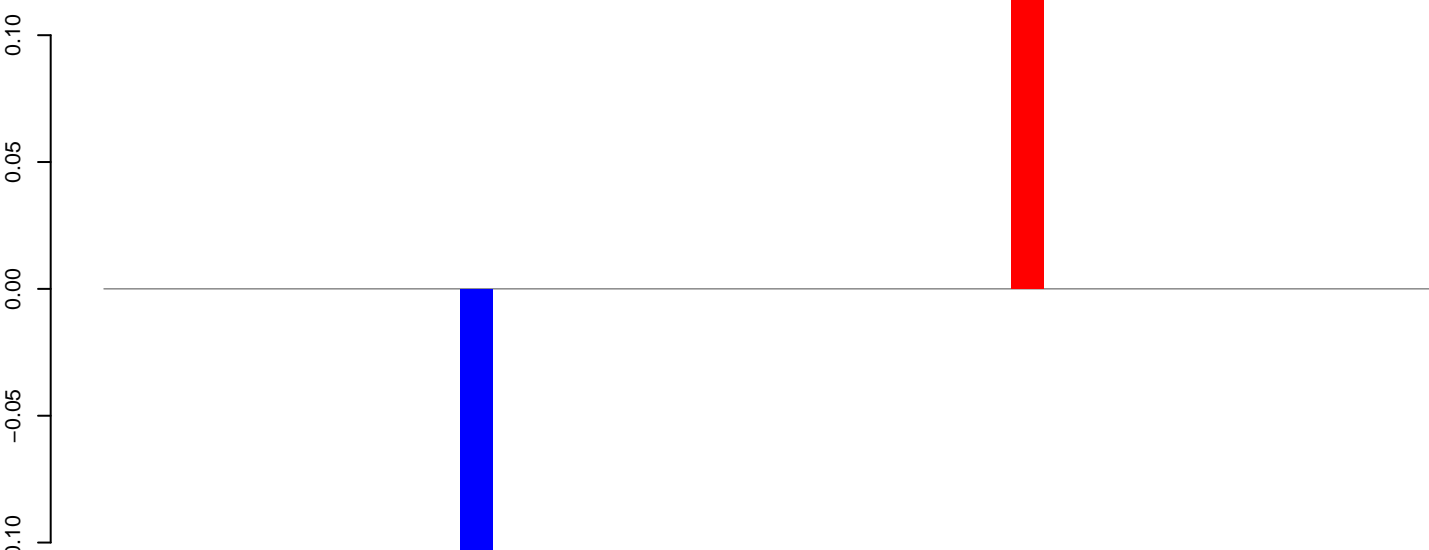
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

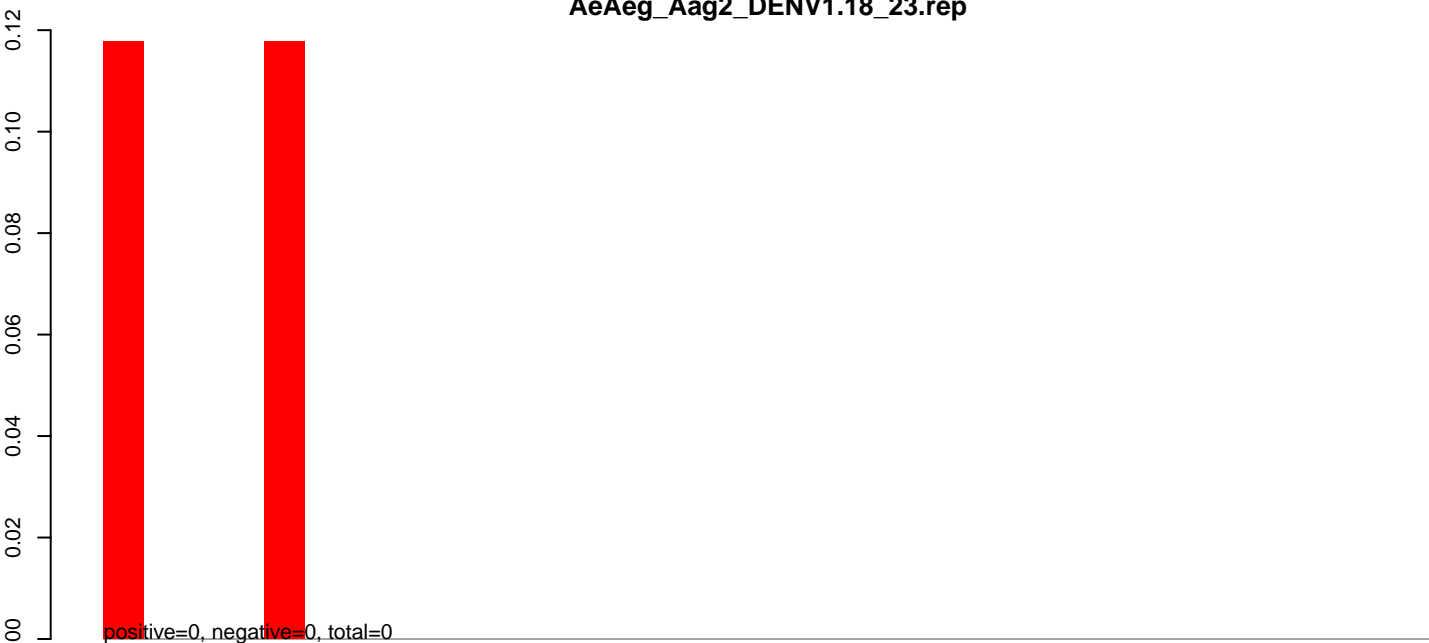


positive=0, negative=0, total=0

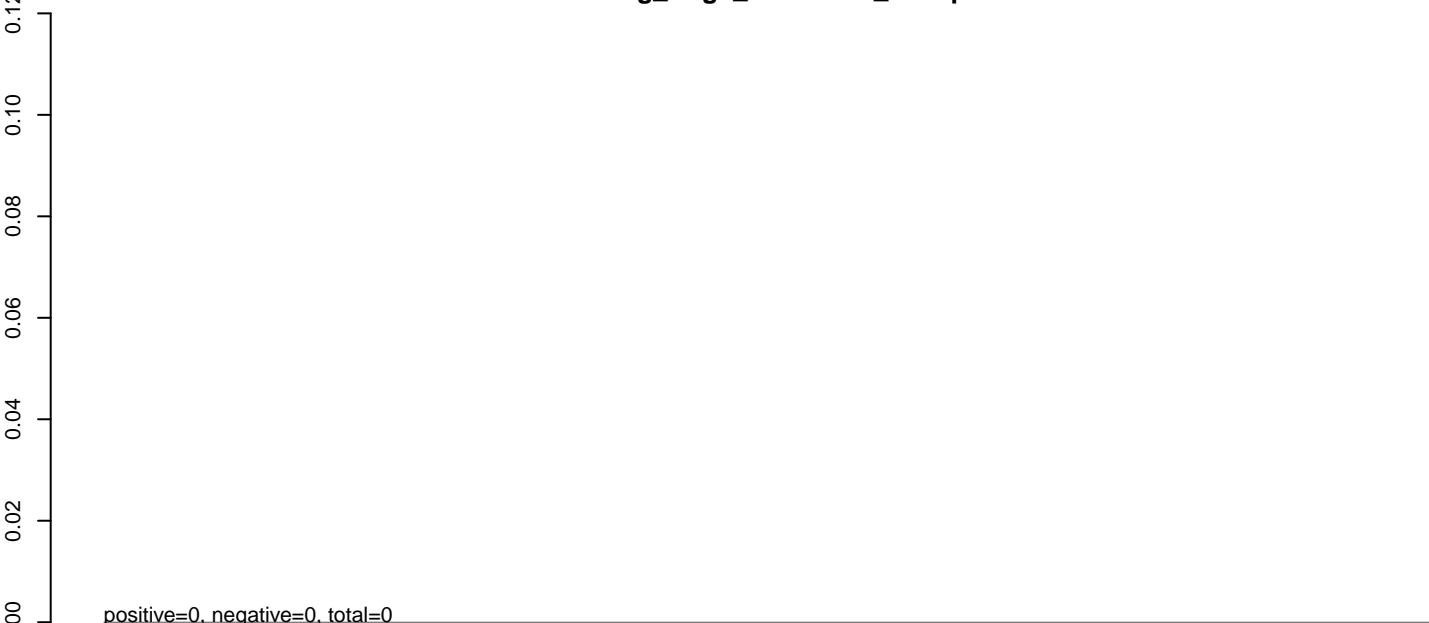
Window size=50, length=2084, TE@TF001155-Ty1\_copia\_Ele156:1-2084

0 500 1000 1500 2000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



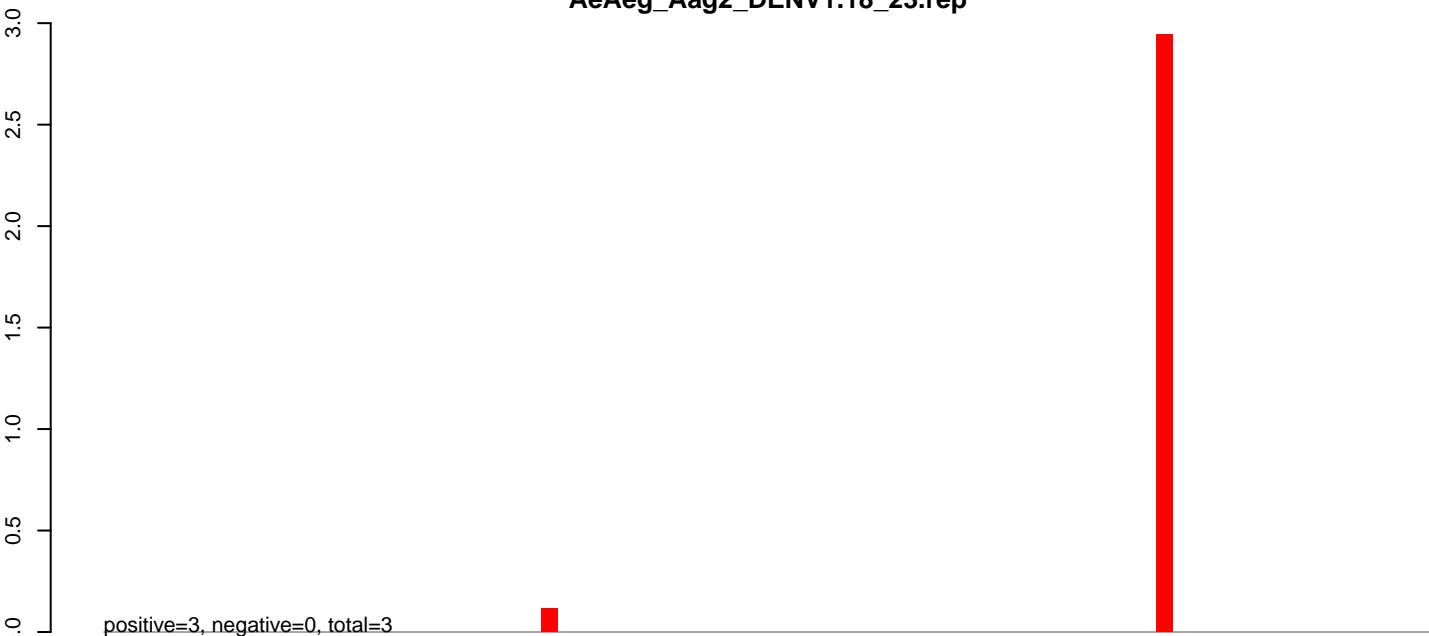
**AeAeg\_Aag2\_DENV1.24\_35.rep**



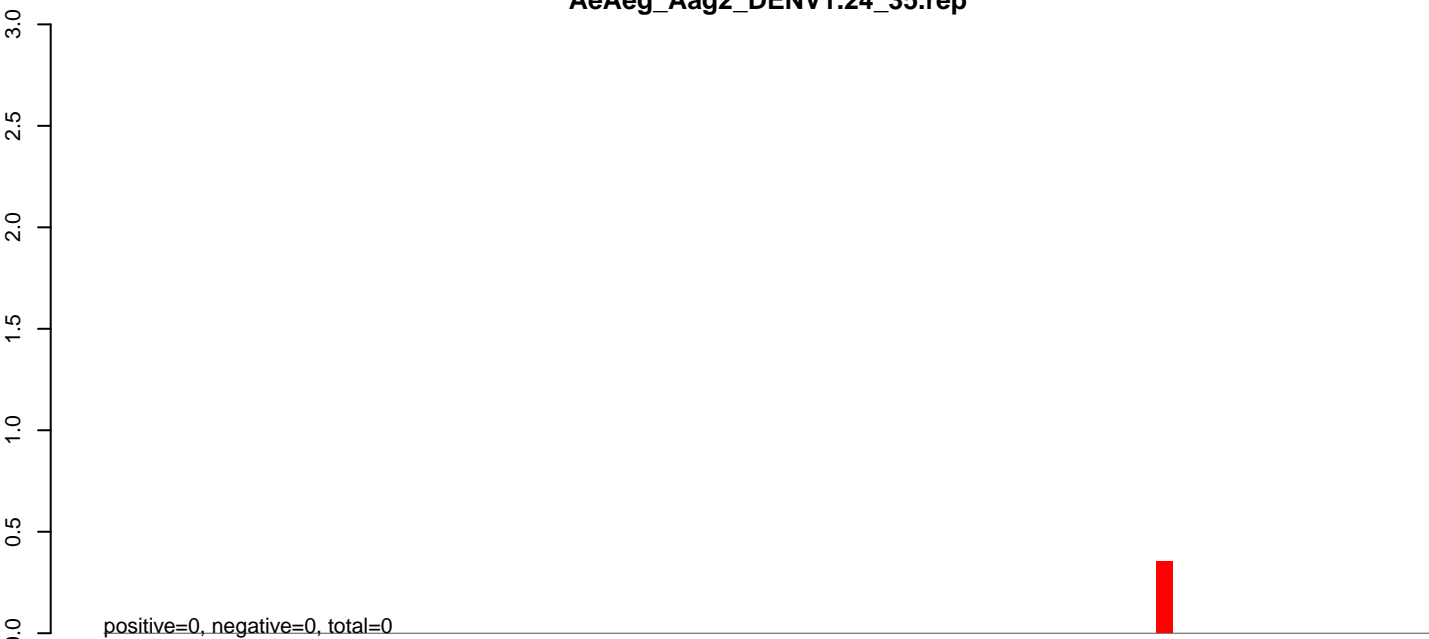
**AeAeg\_Aag2\_DENV1.rep**



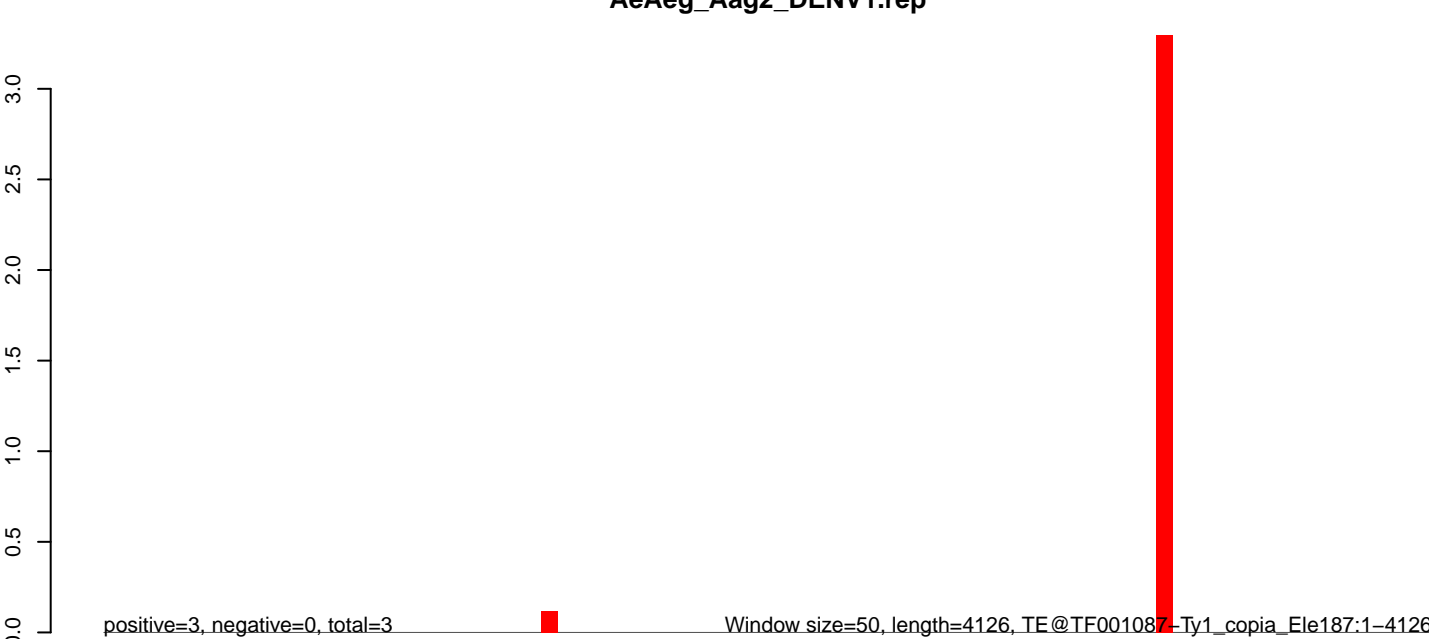
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

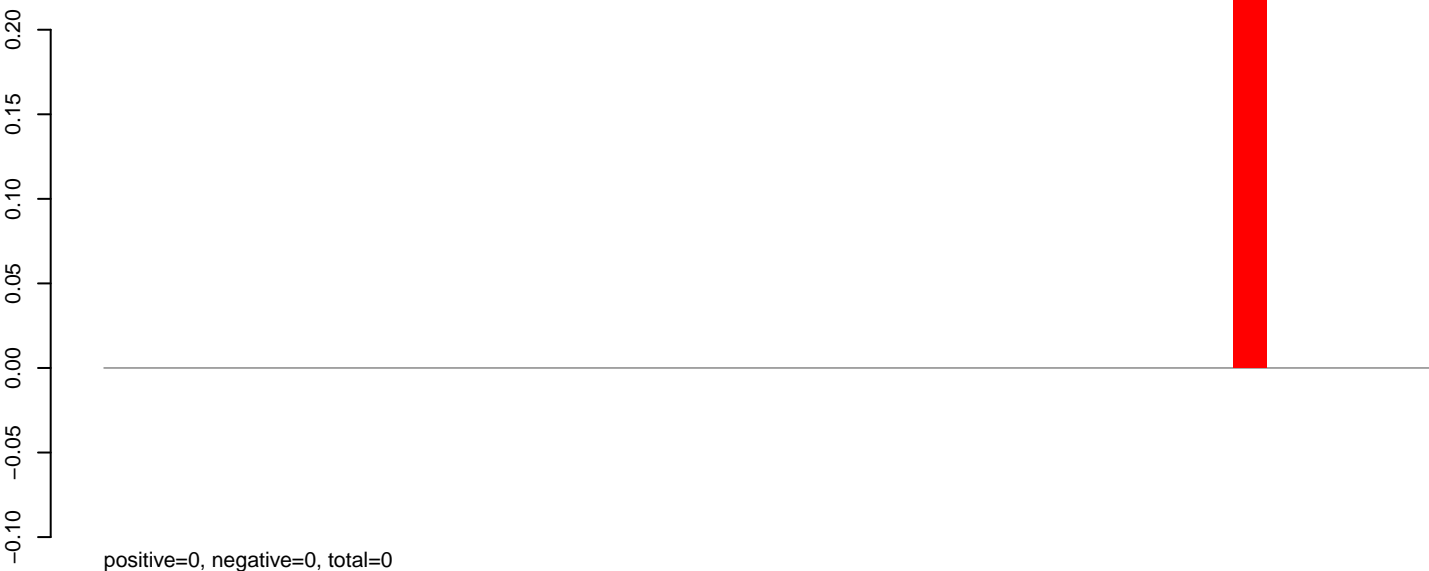


**AeAeg\_Aag2\_DENV1.rep**

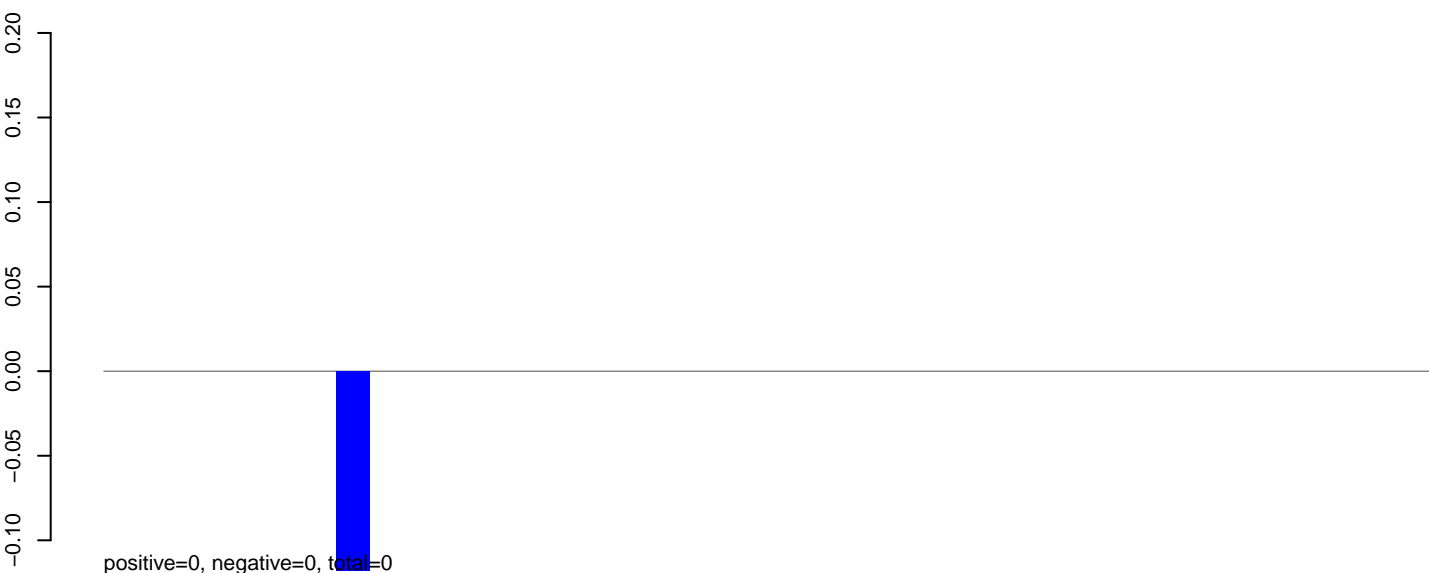


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

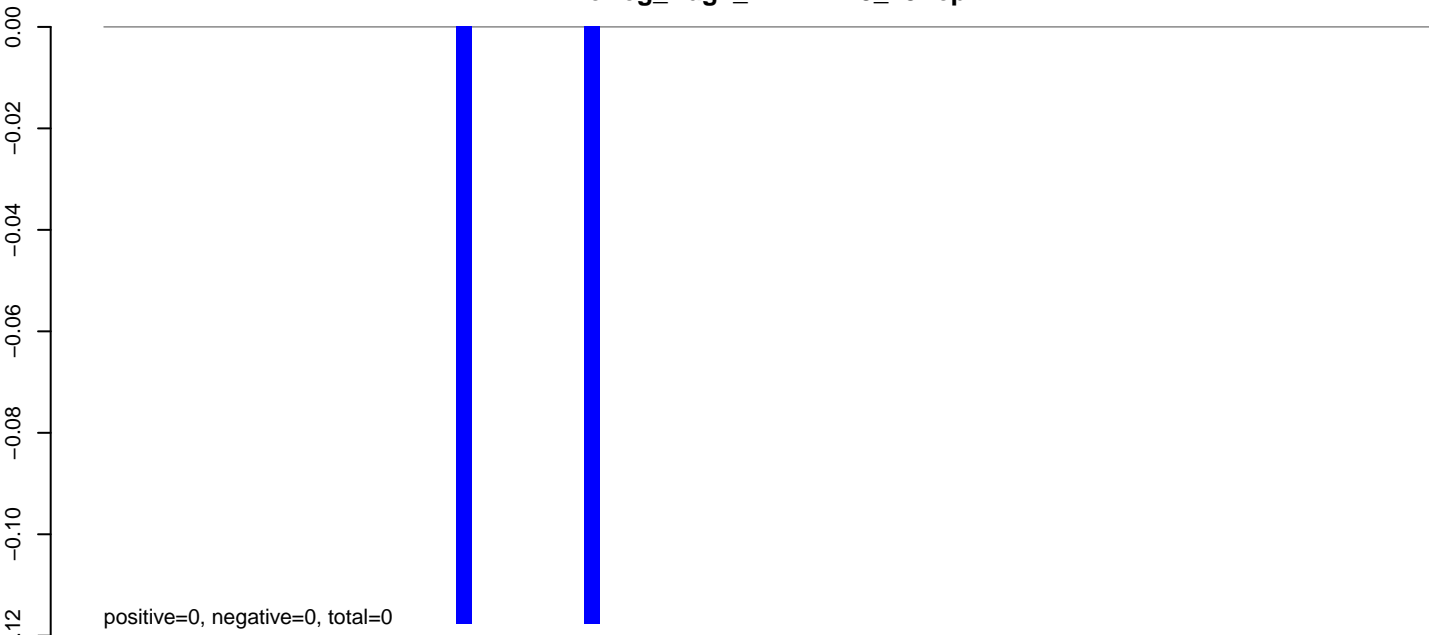


Window size=50, length=2013, TE@TF001046-Ty1\_copia\_Ele161:1-2013

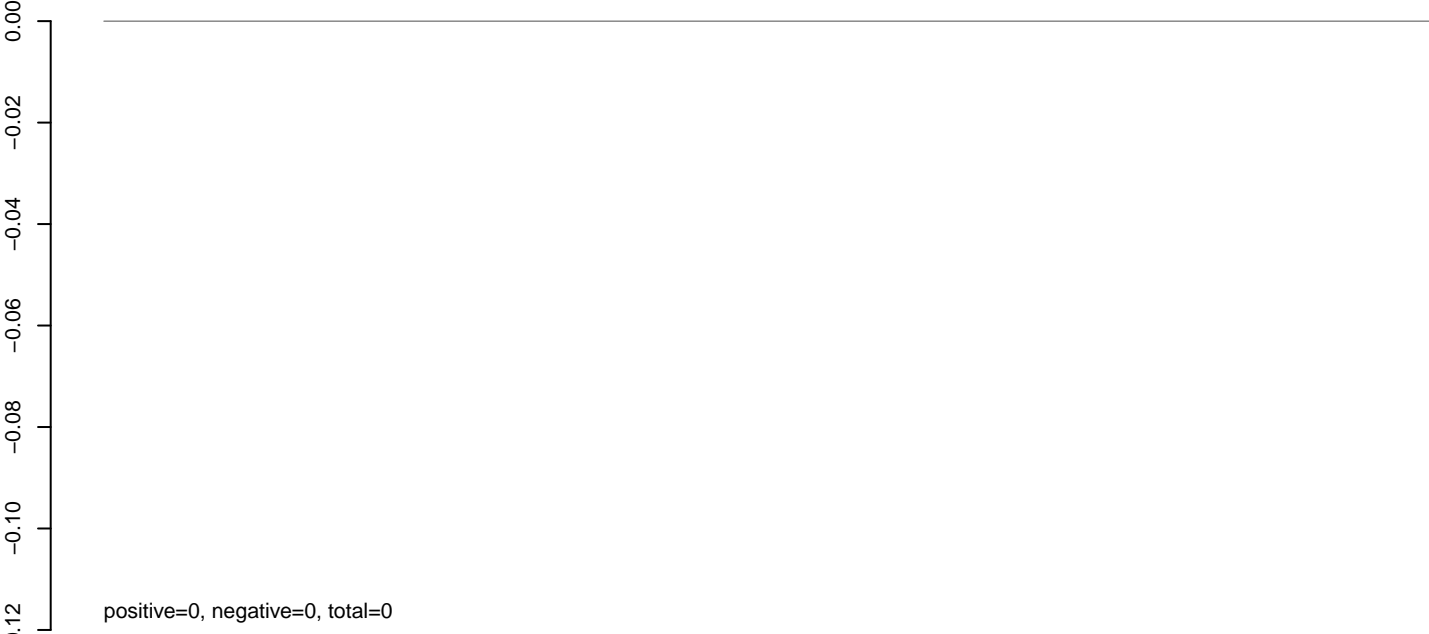
0 500 1000 1500 2000



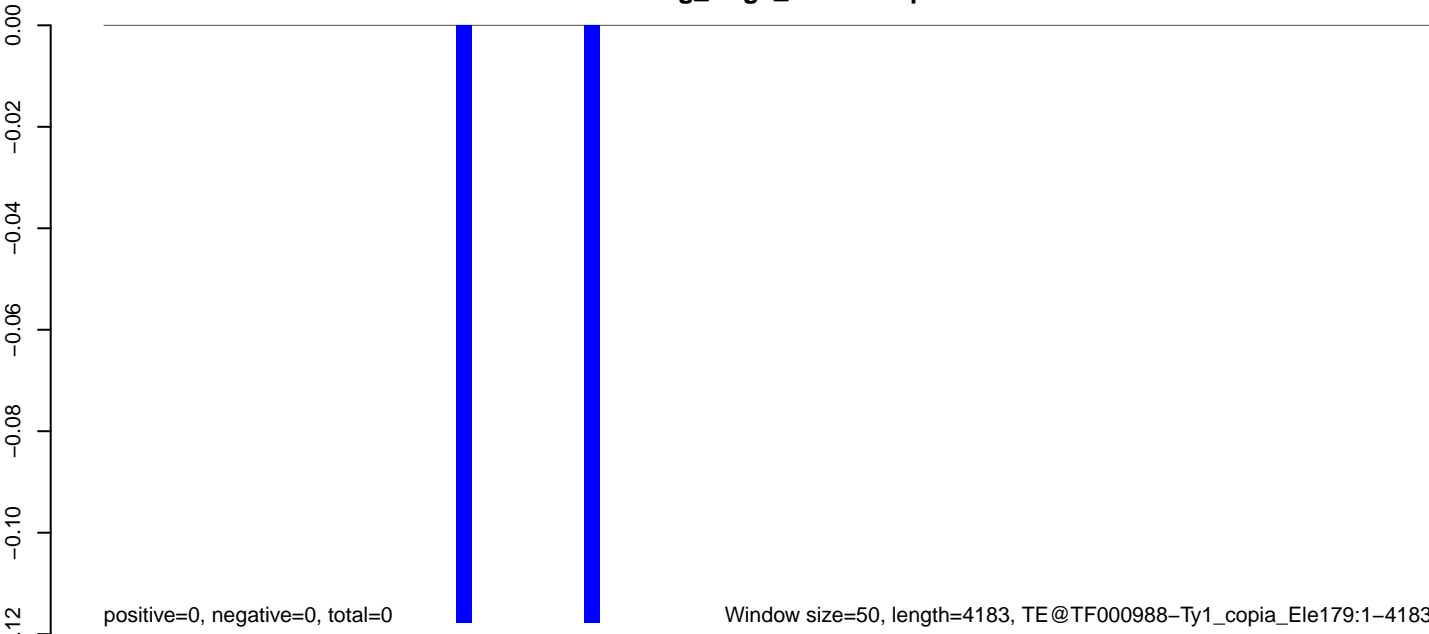
**AeAeg\_Aag2\_DENV1.18\_23.rep**



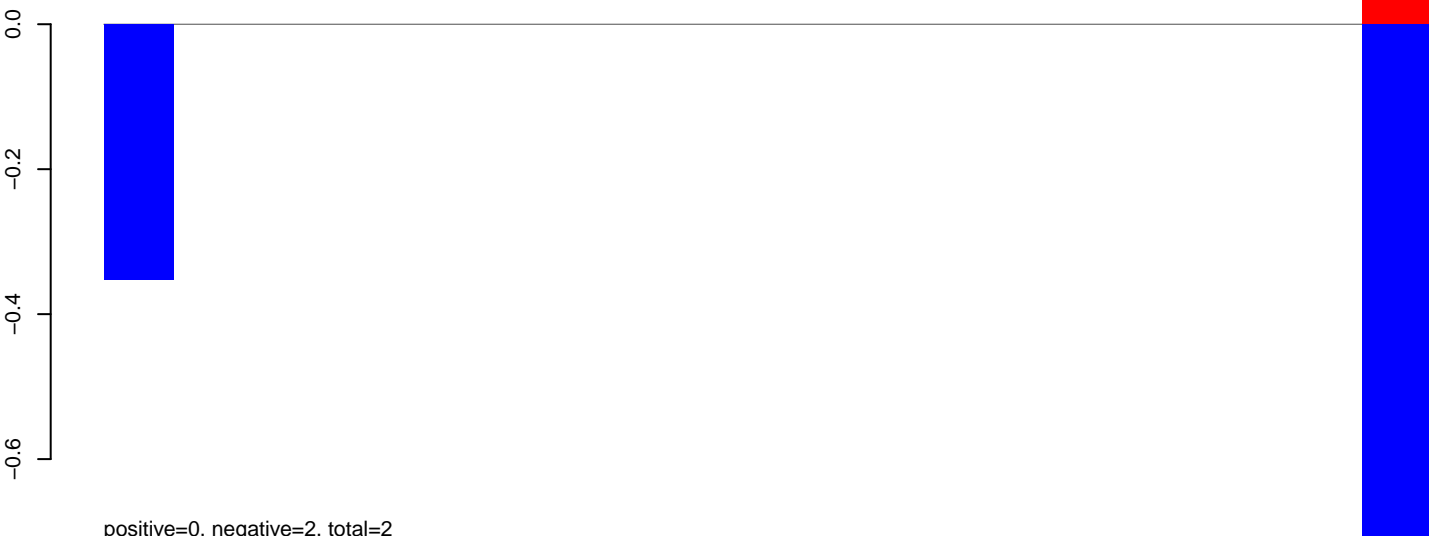
**AeAeg\_Aag2\_DENV1.24\_35.rep**



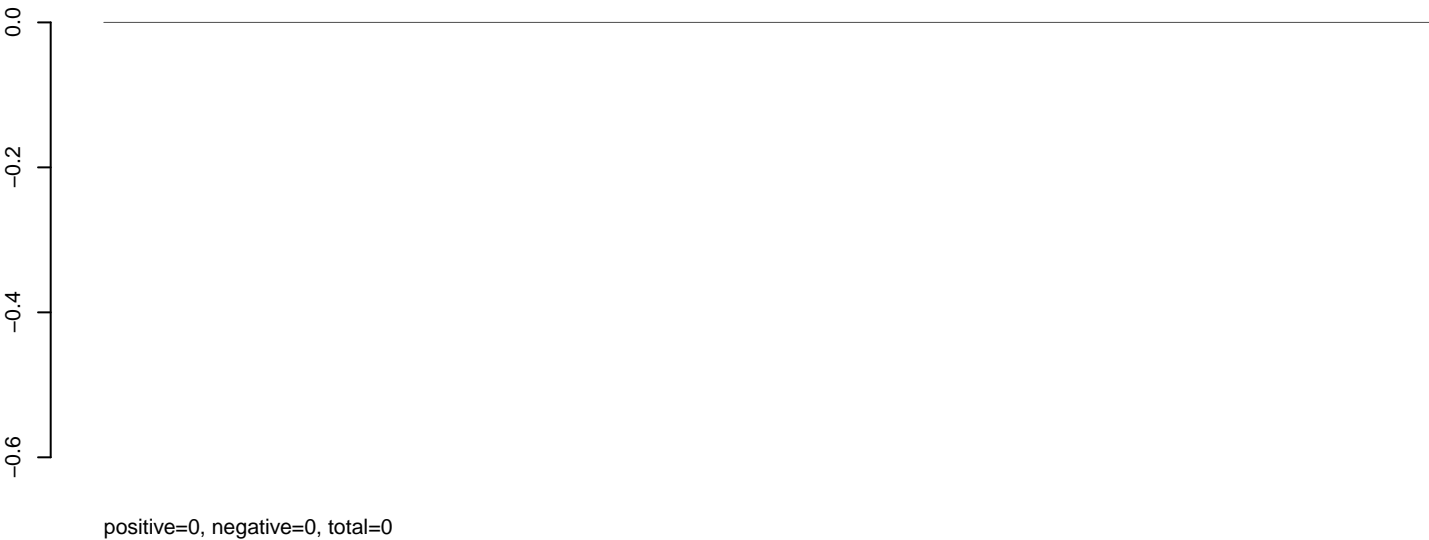
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



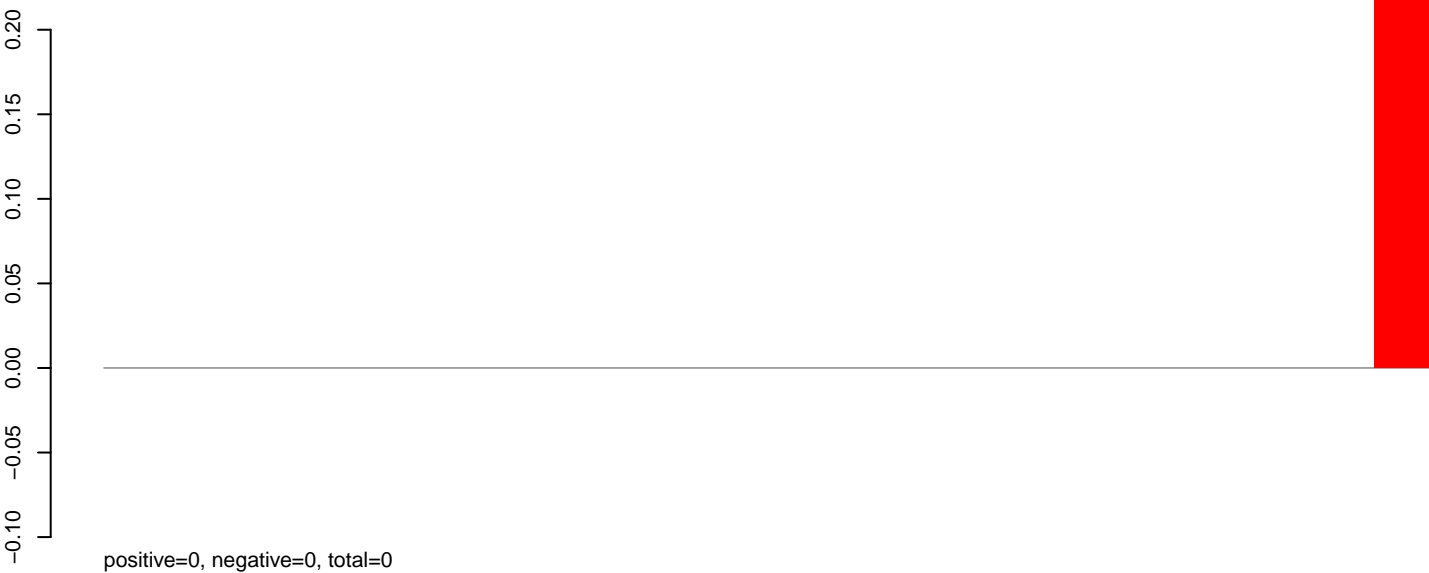
**AeAeg\_Aag2\_DENV1.rep**



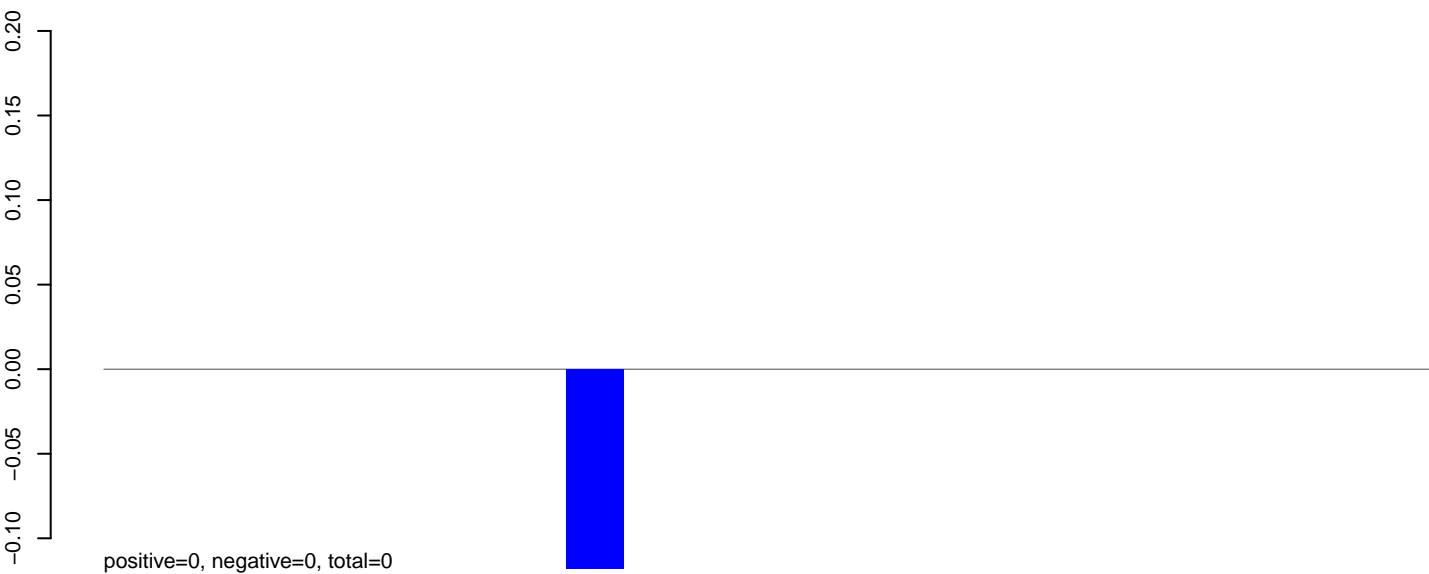
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200 400 600 800 1000

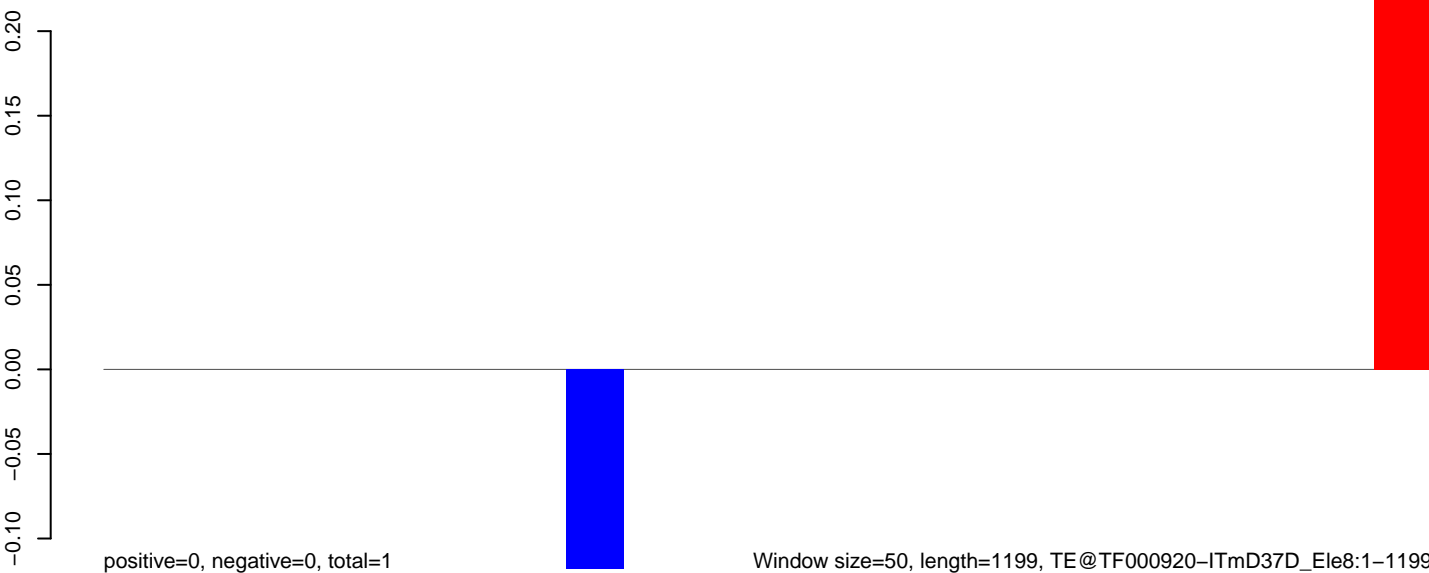
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



200

400

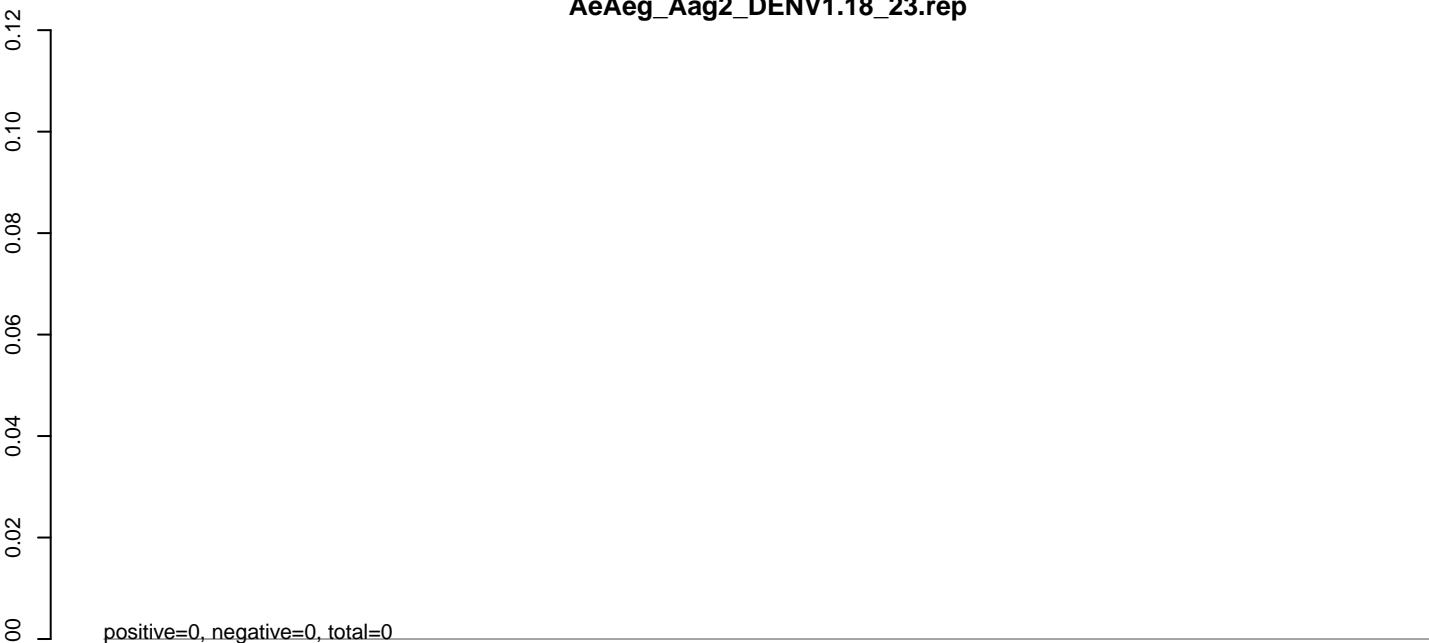
600

800

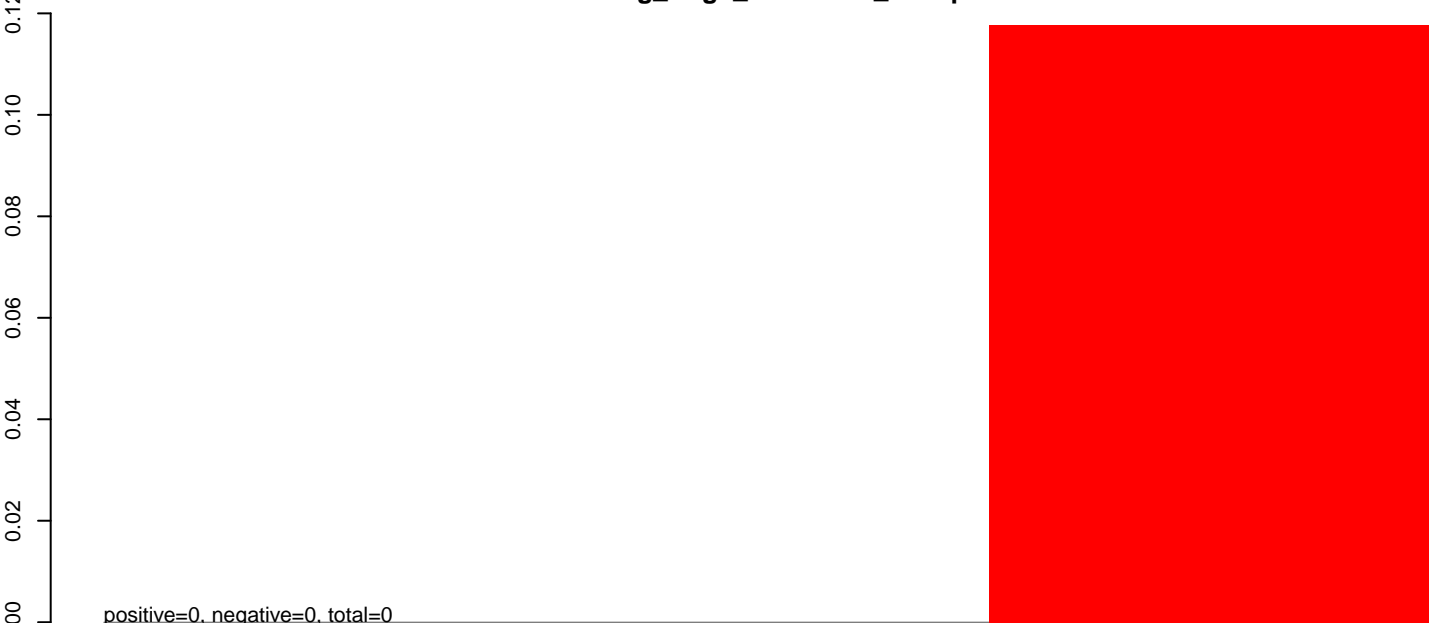
1000

1200

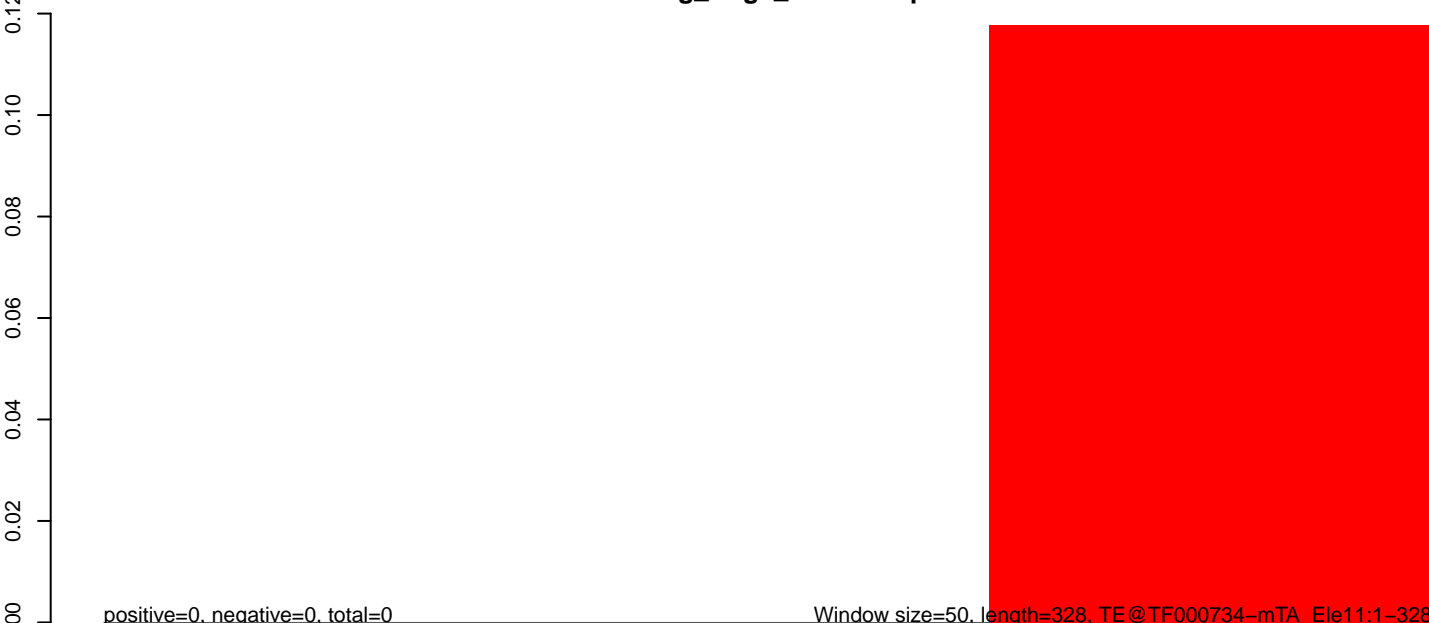
**AeAeg\_Aag2\_DENV1.18\_23.rep**



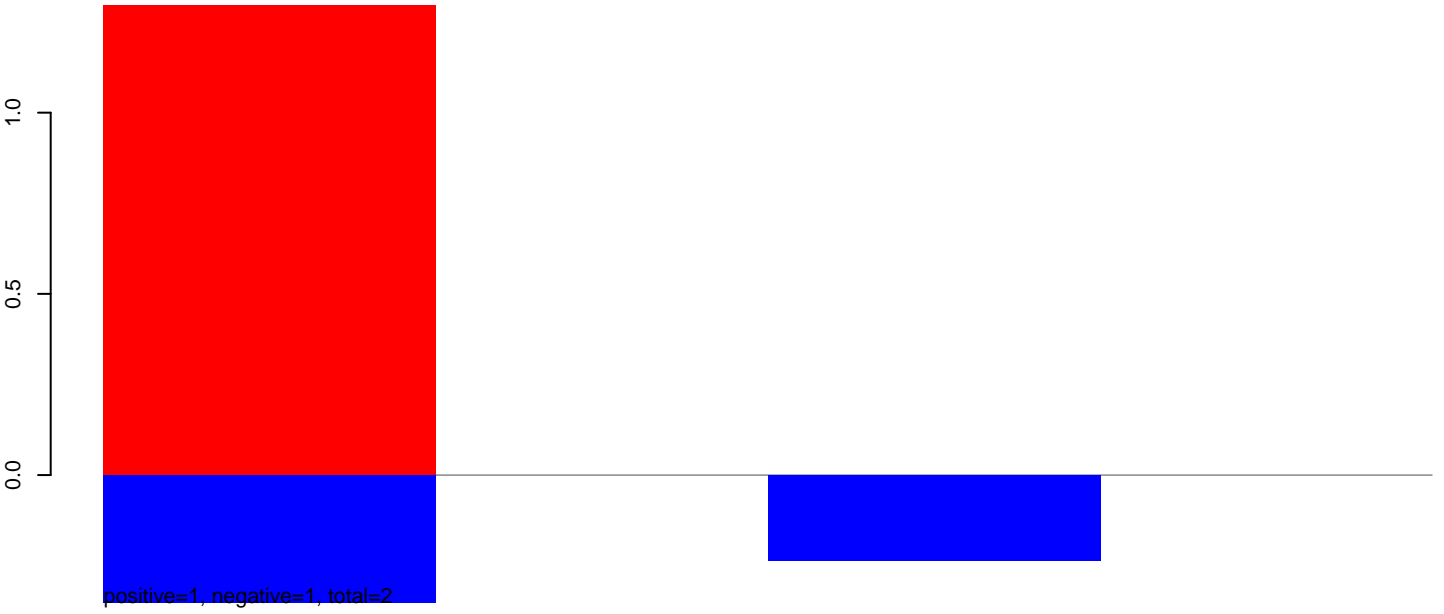
**AeAeg\_Aag2\_DENV1.24\_35.rep**



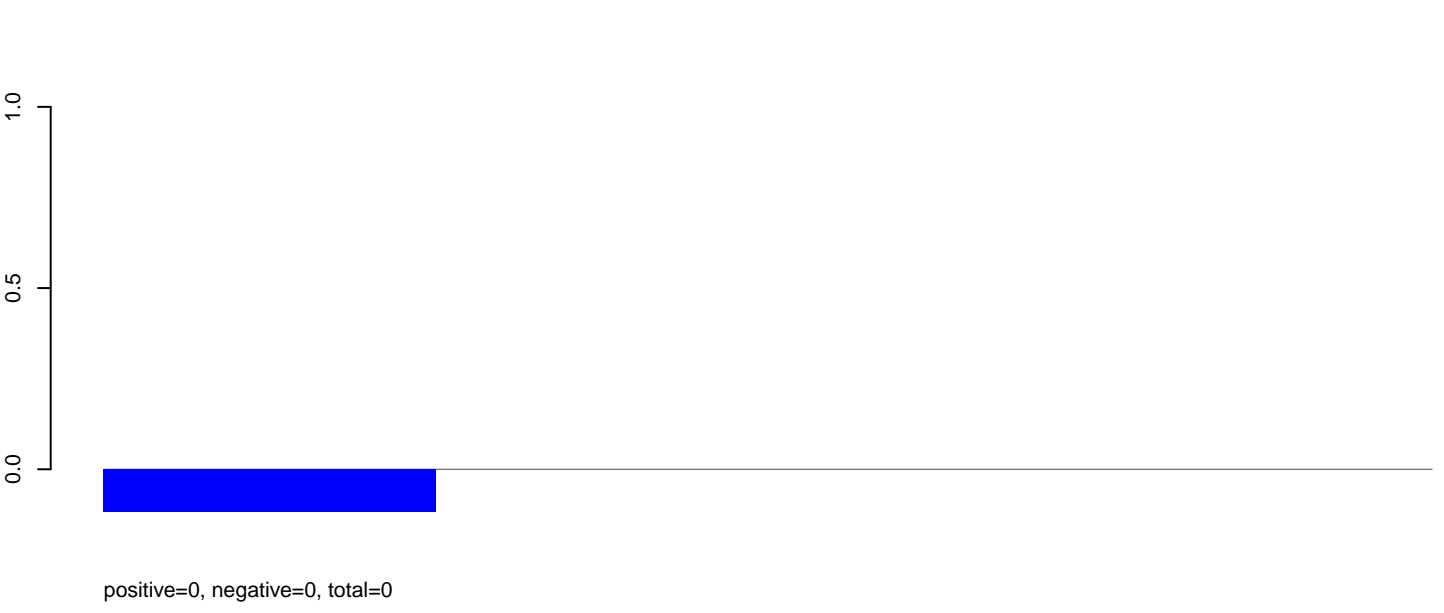
**AeAeg\_Aag2\_DENV1.rep**



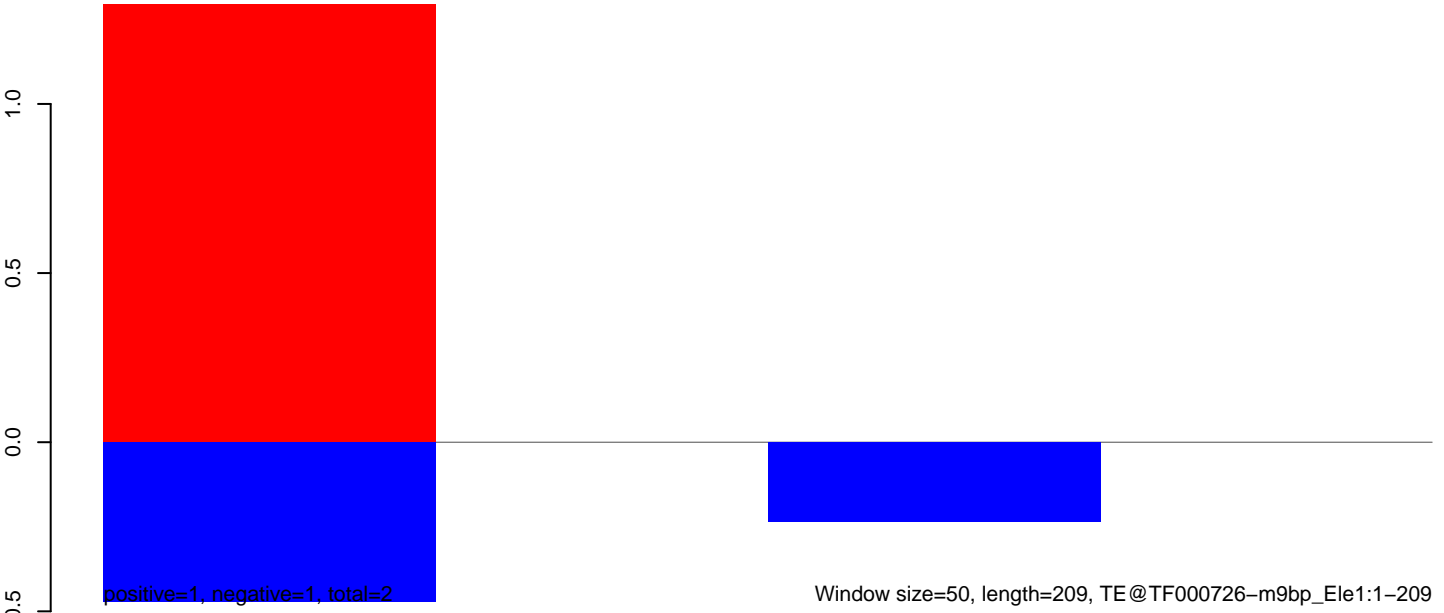
**AeAeg\_Aag2\_DENV1.18\_23.rep**



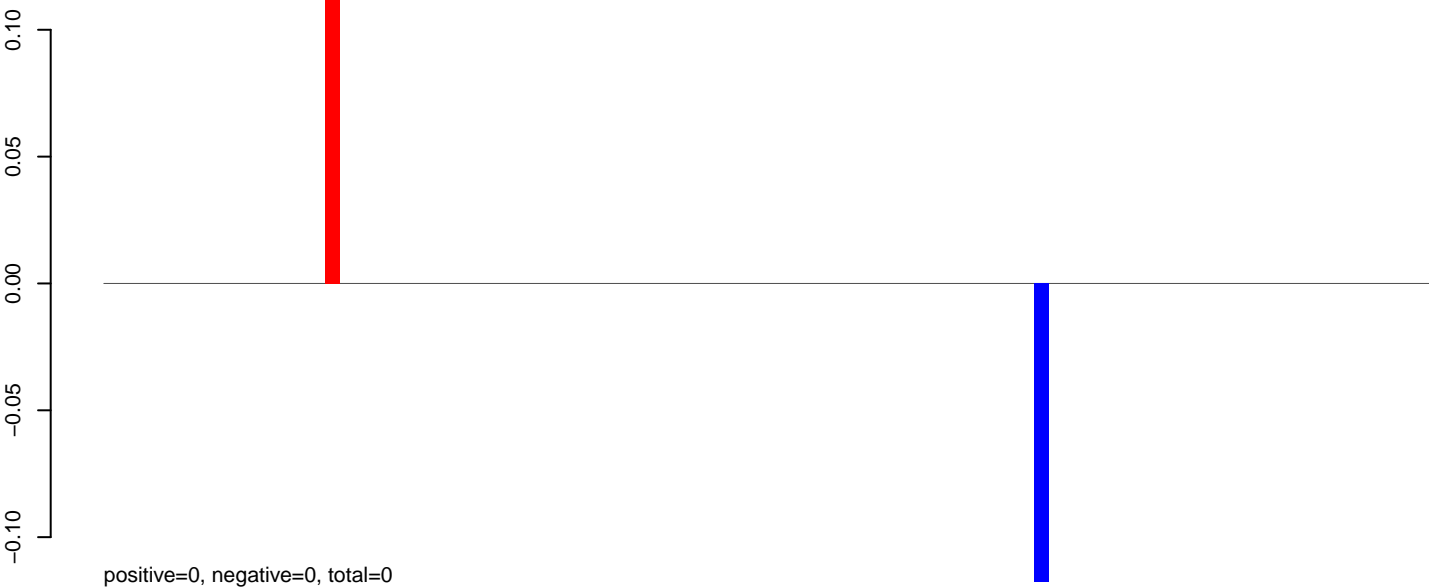
**AeAeg\_Aag2\_DENV1.24\_35.rep**



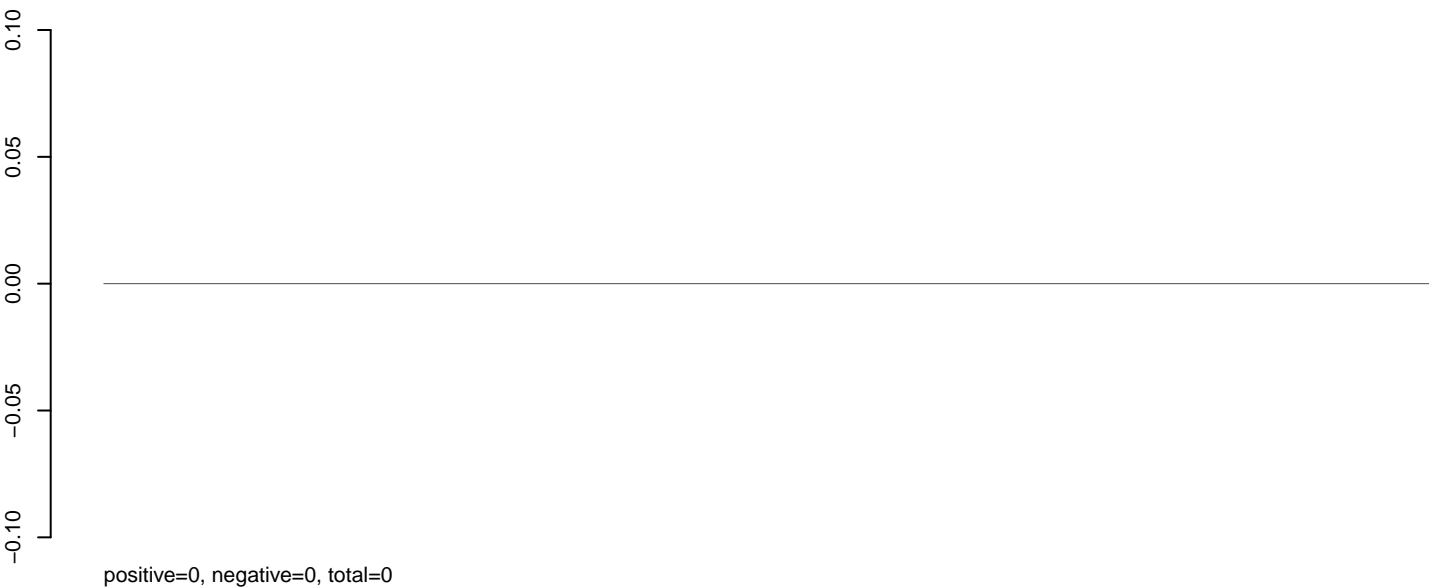
**AeAeg\_Aag2\_DENV1.rep**



### AeAeg\_Aag2\_DENV1.18\_23.rep



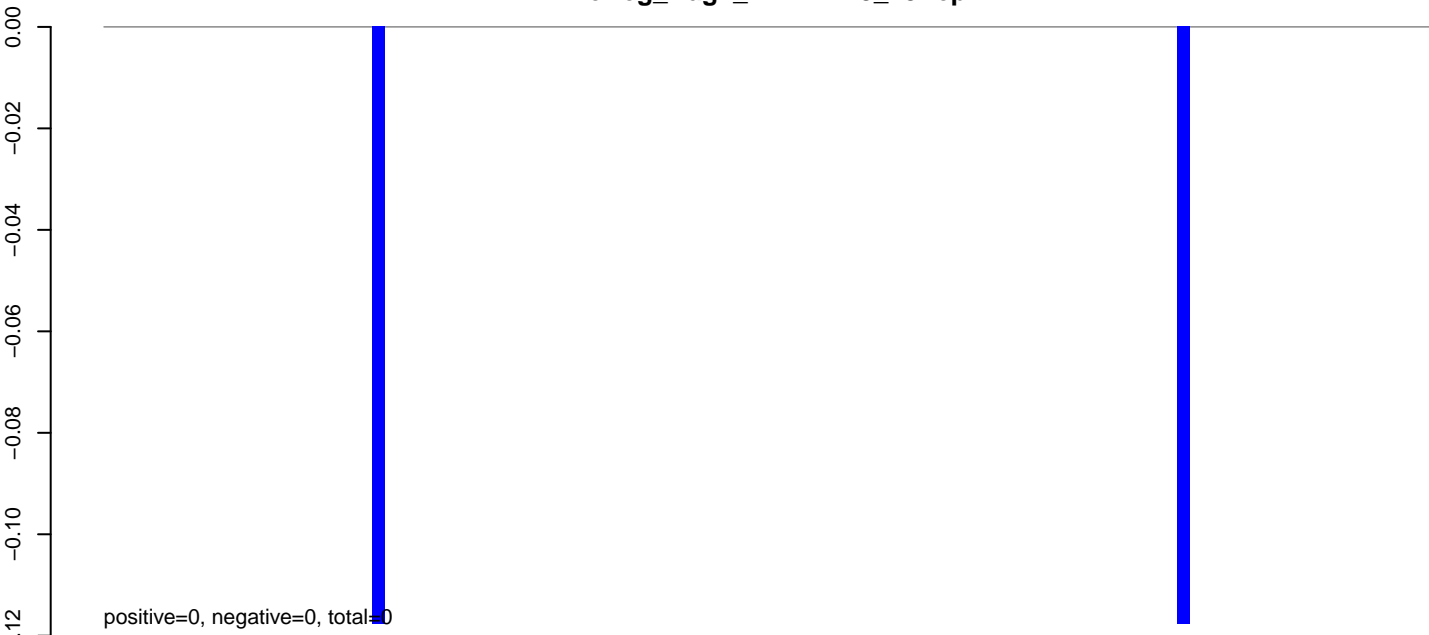
### AeAeg\_Aag2\_DENV1.24\_35.rep



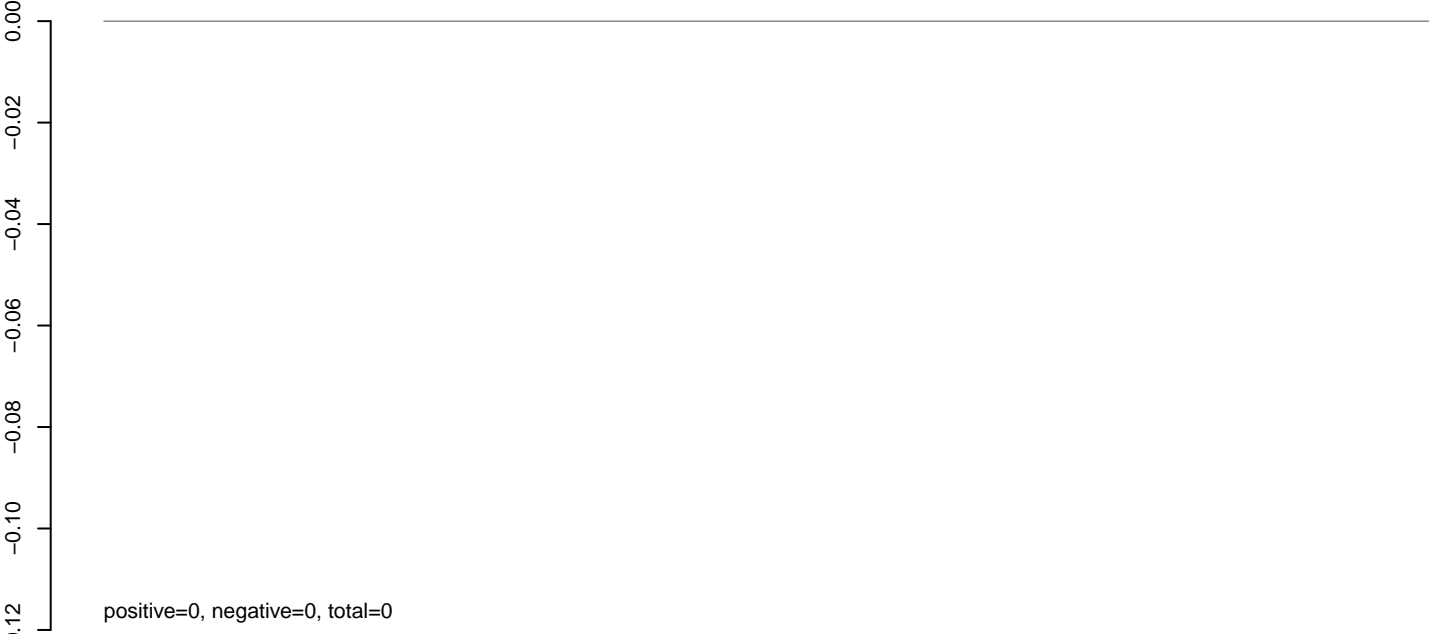
### AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

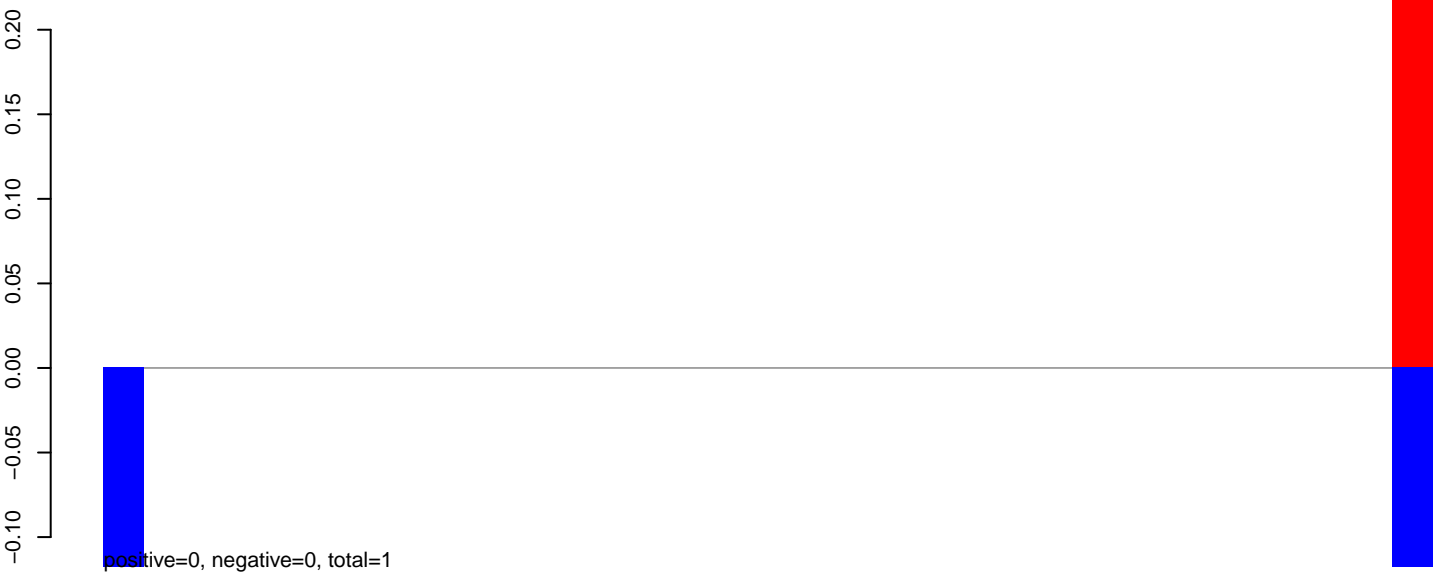


**AeAeg\_Aag2\_DENV1.rep**

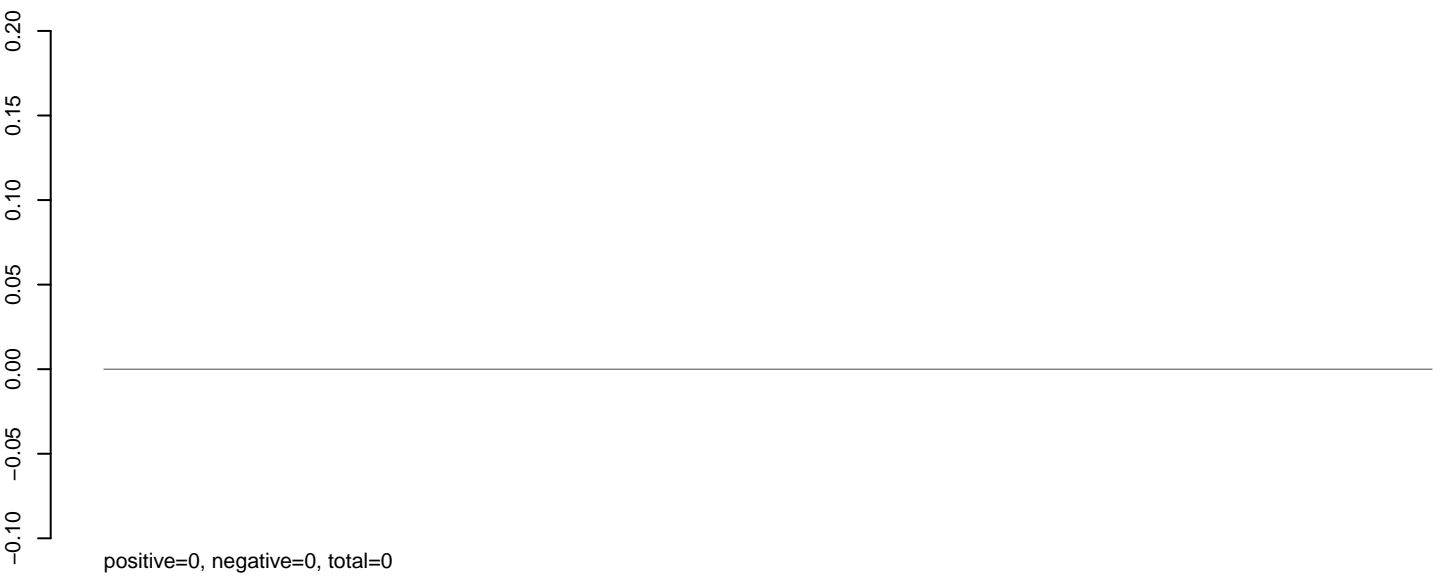


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

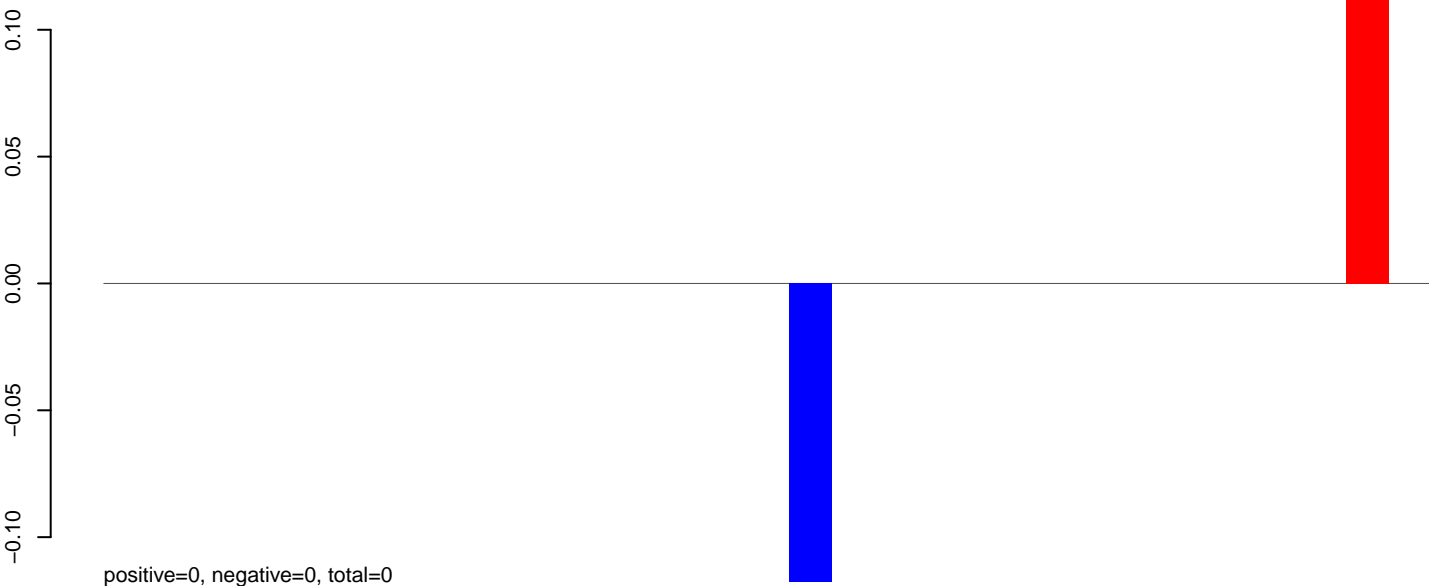


**AeAeg\_Aag2\_DENV1.rep**

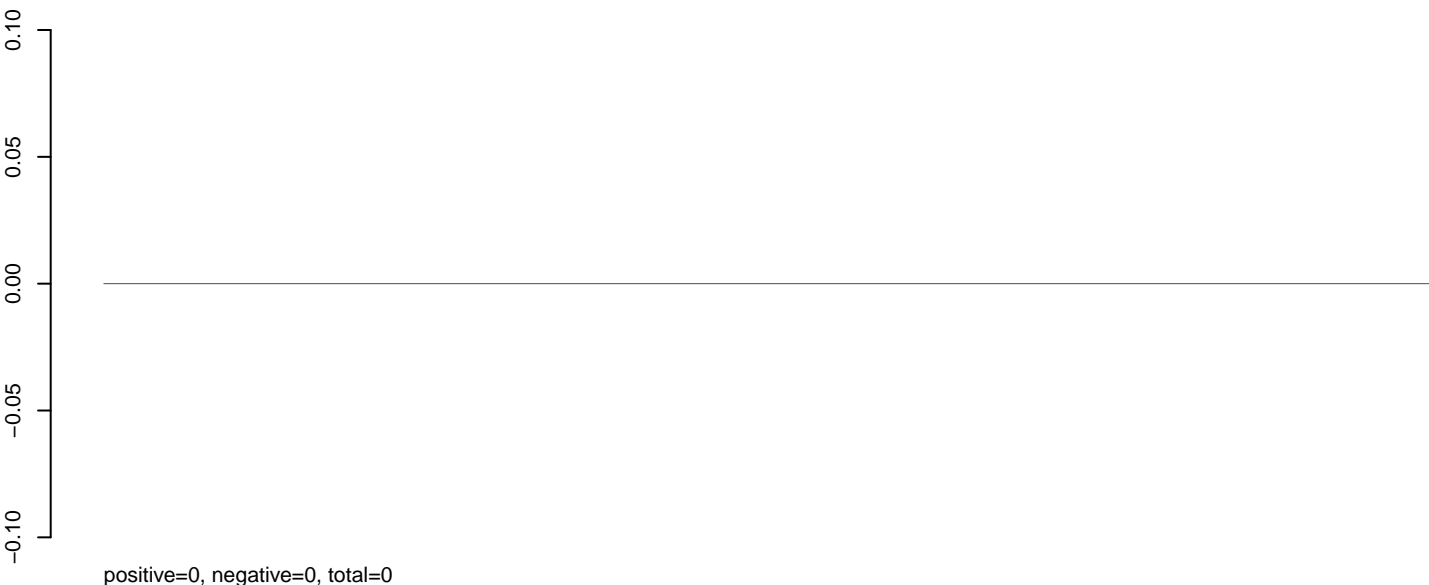




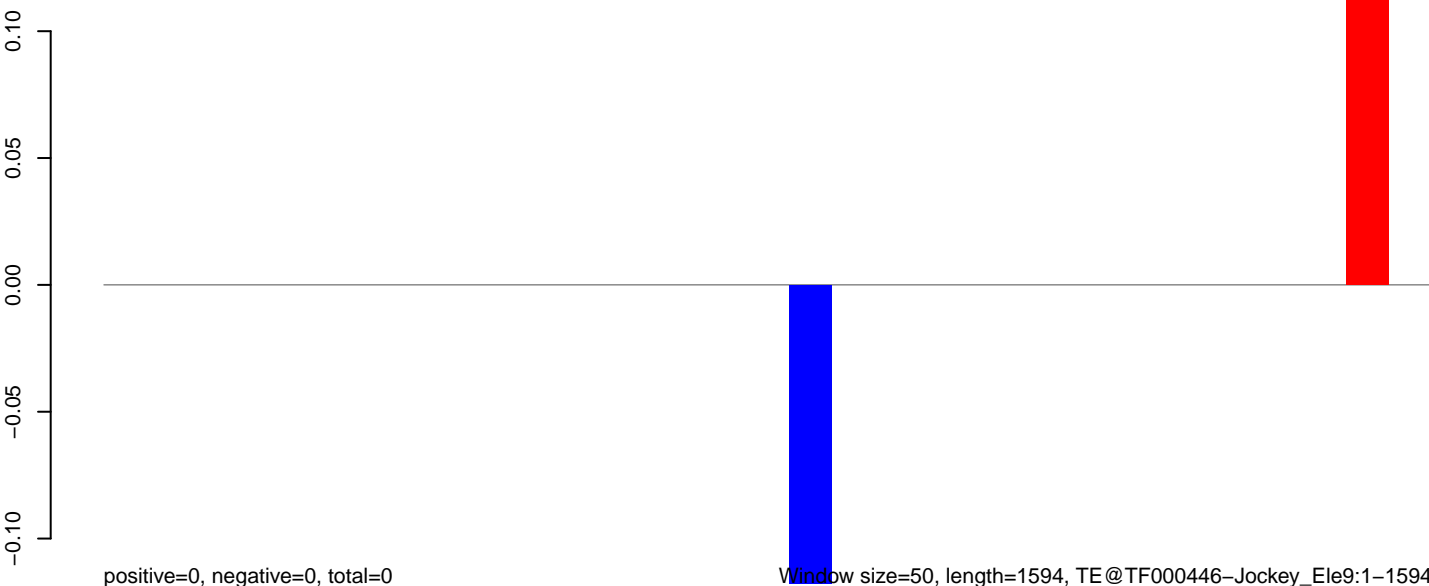
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

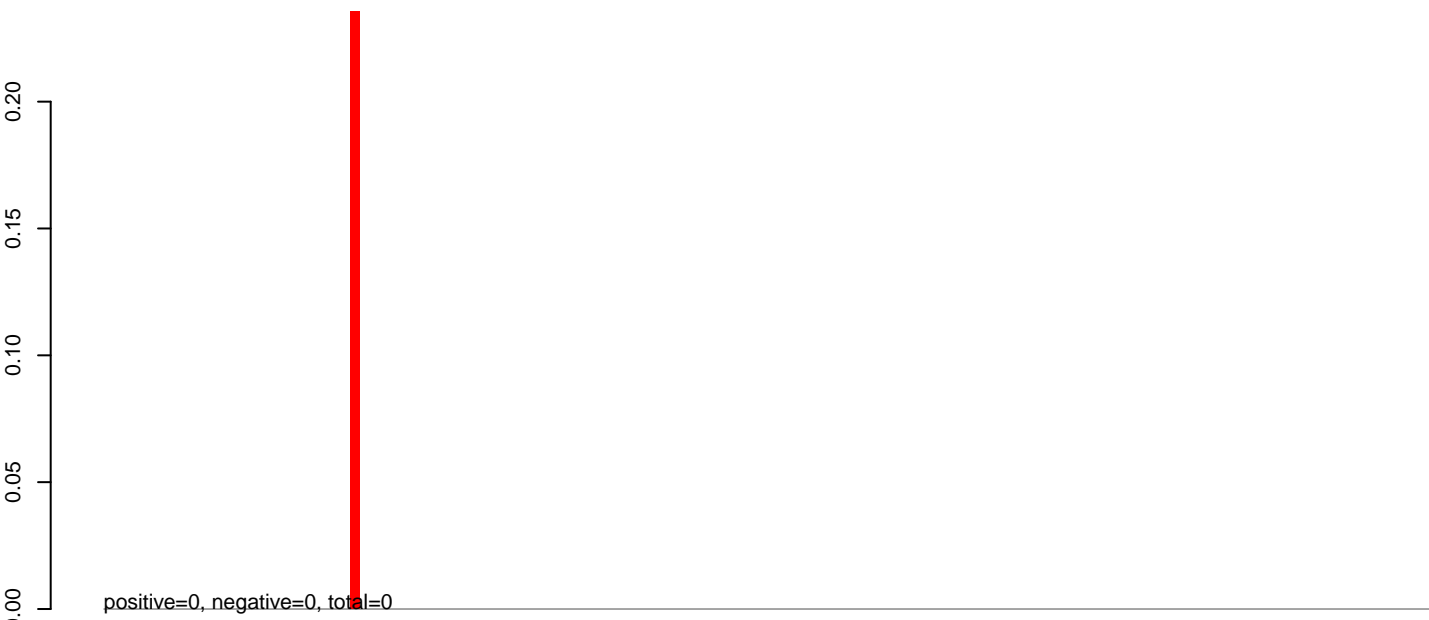


**AeAeg\_Aag2\_DENV1.rep**

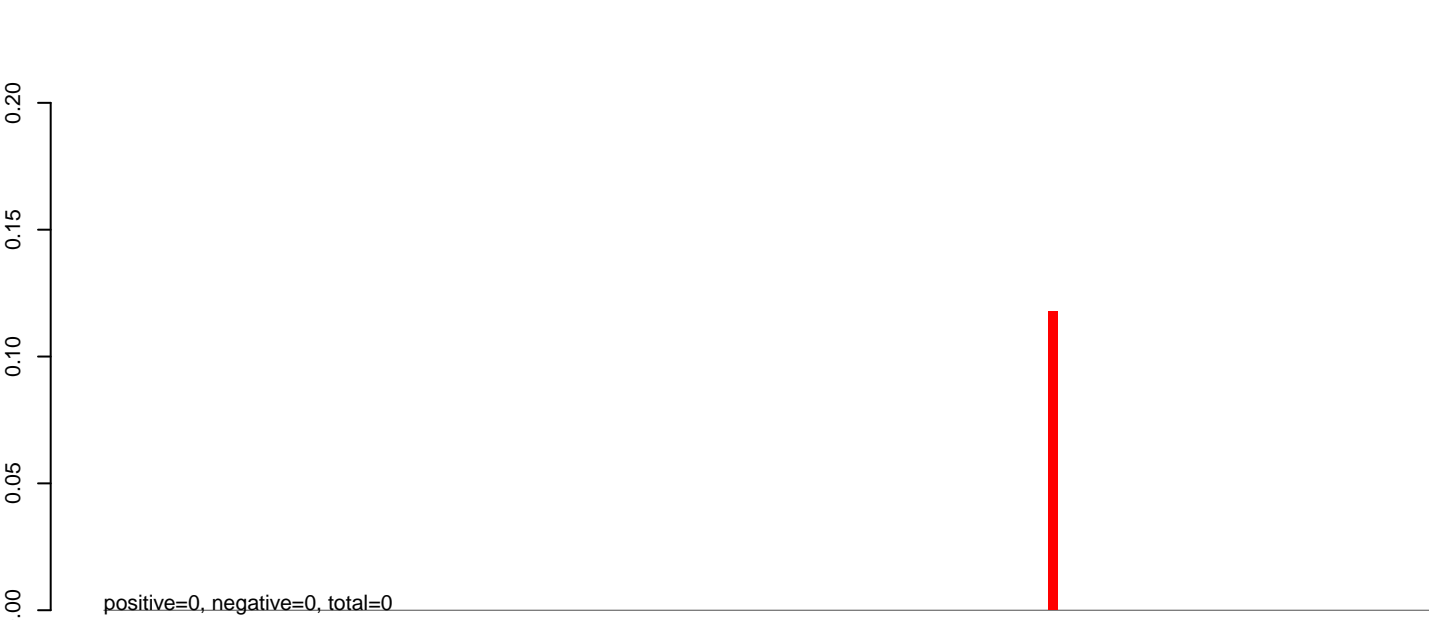


Window size=50, length=1594, TE@TF000446-Jockey\_Ele9:1-1594

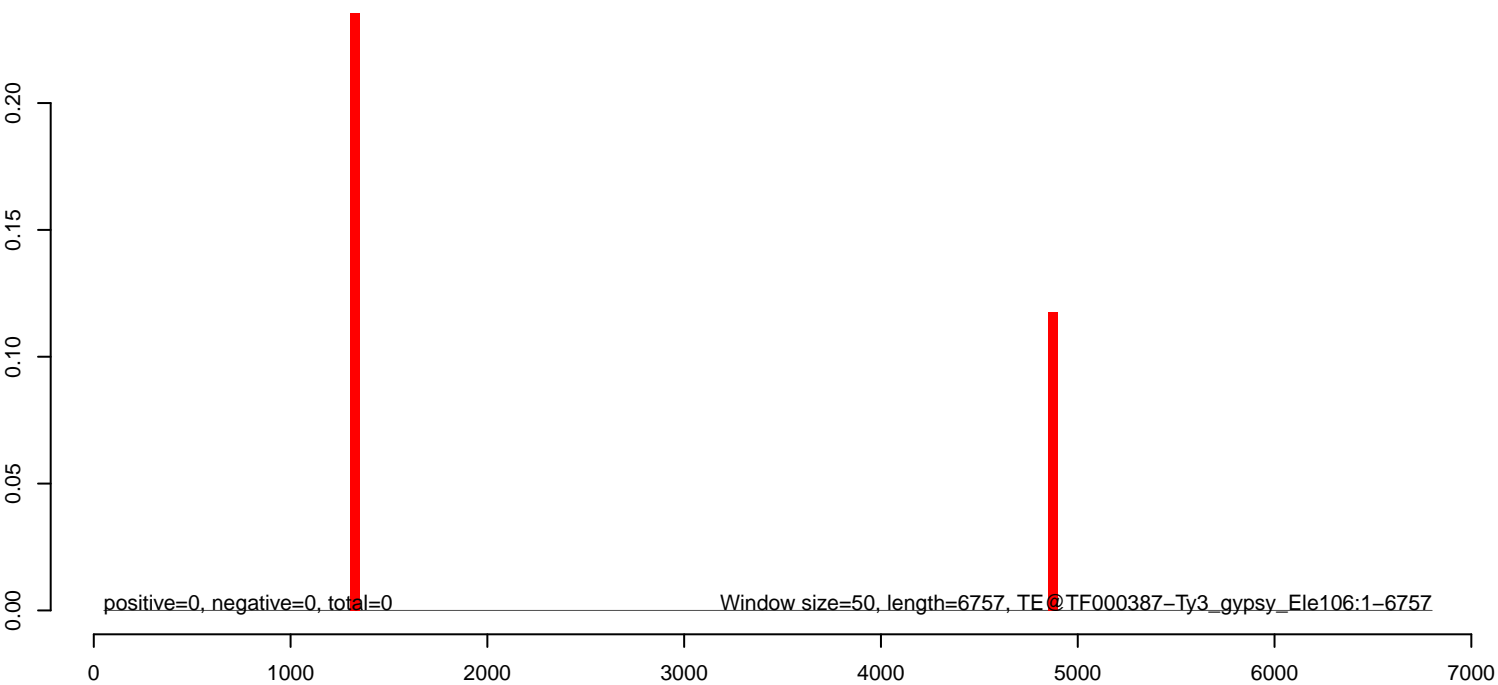
AeAeg\_Aag2\_DENV1.18\_23.rep



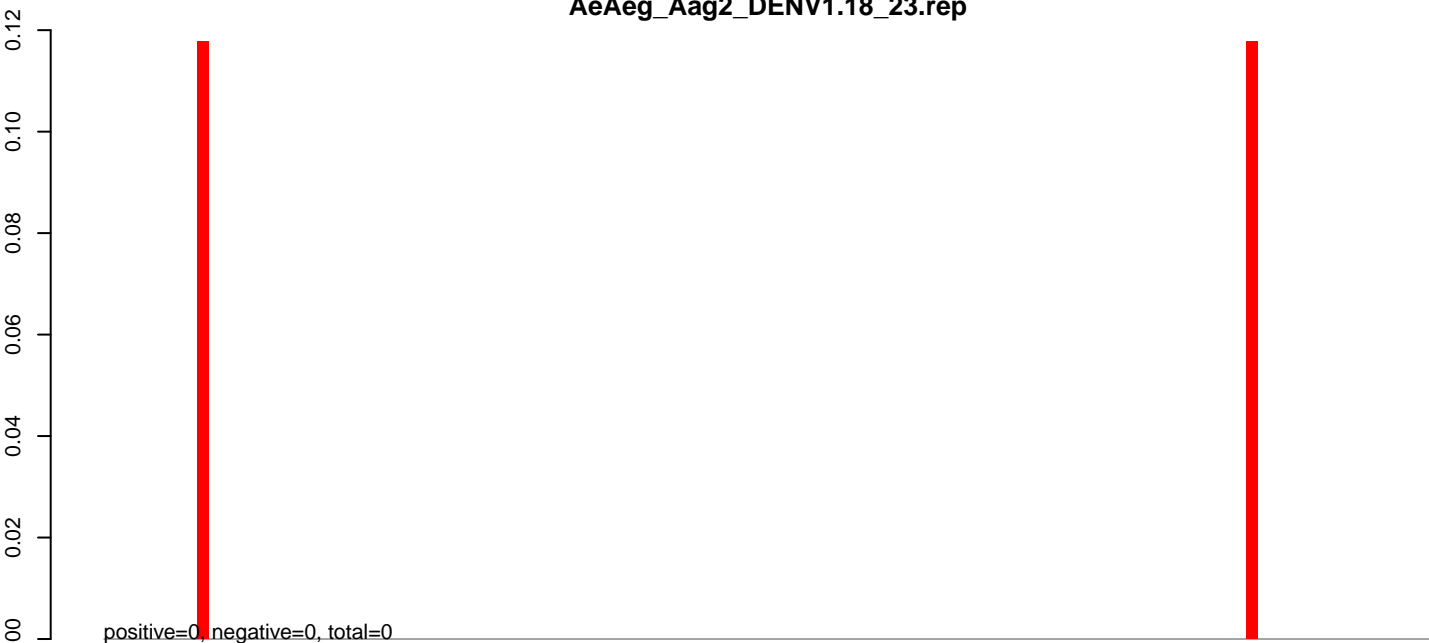
AeAeg\_Aag2\_DENV1.24\_35.rep



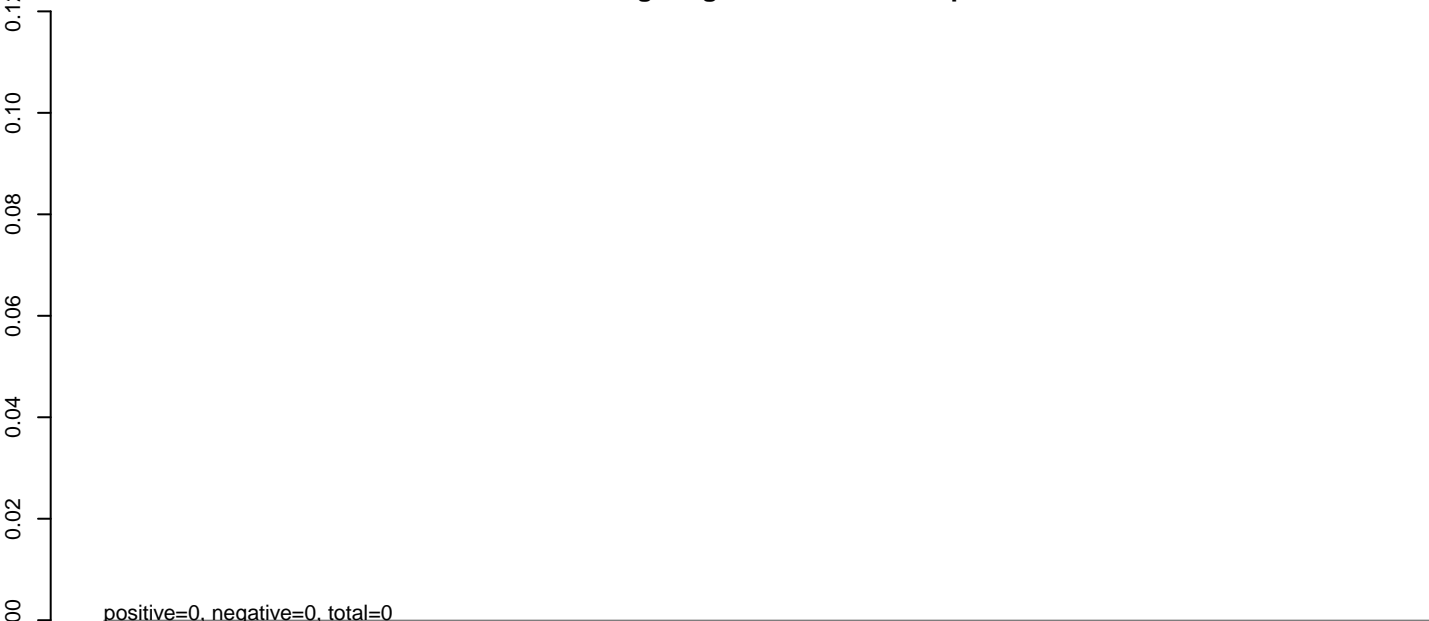
AeAeg\_Aag2\_DENV1.rep



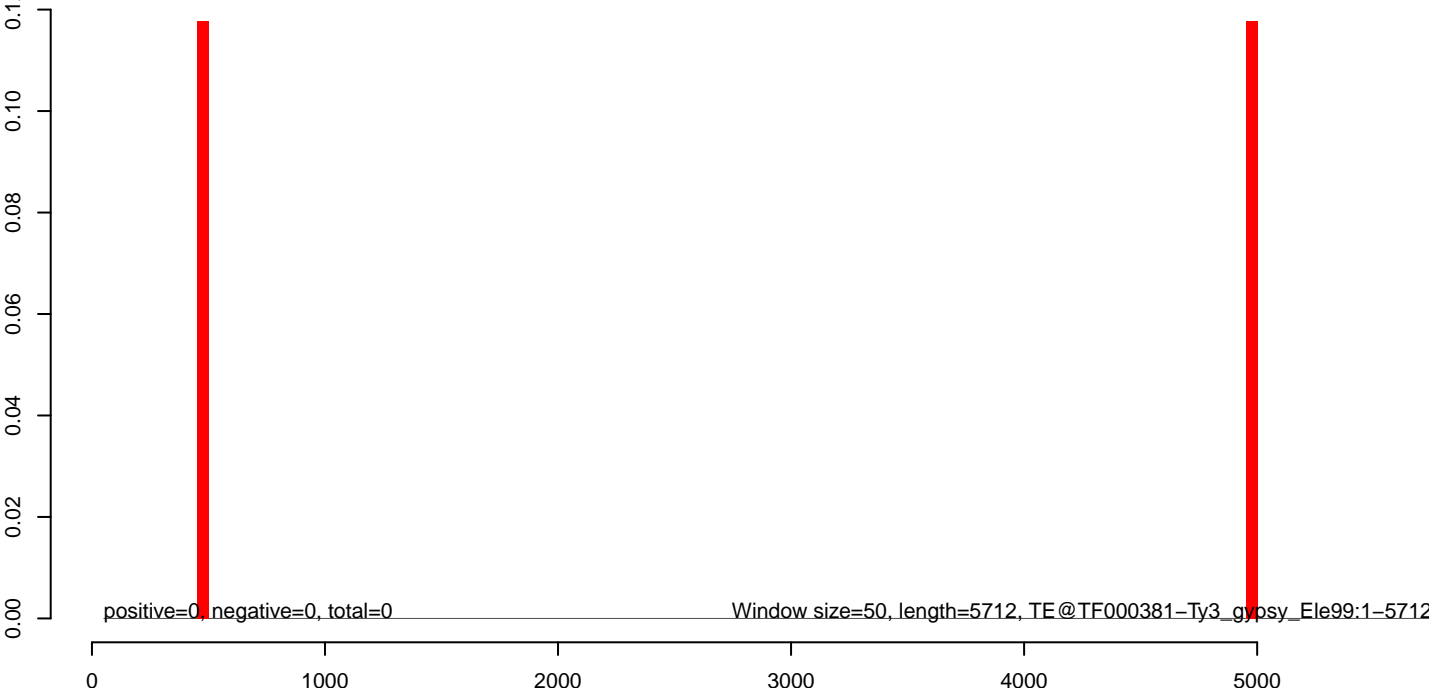
**AeAeg\_Aag2\_DENV1.18\_23.rep**



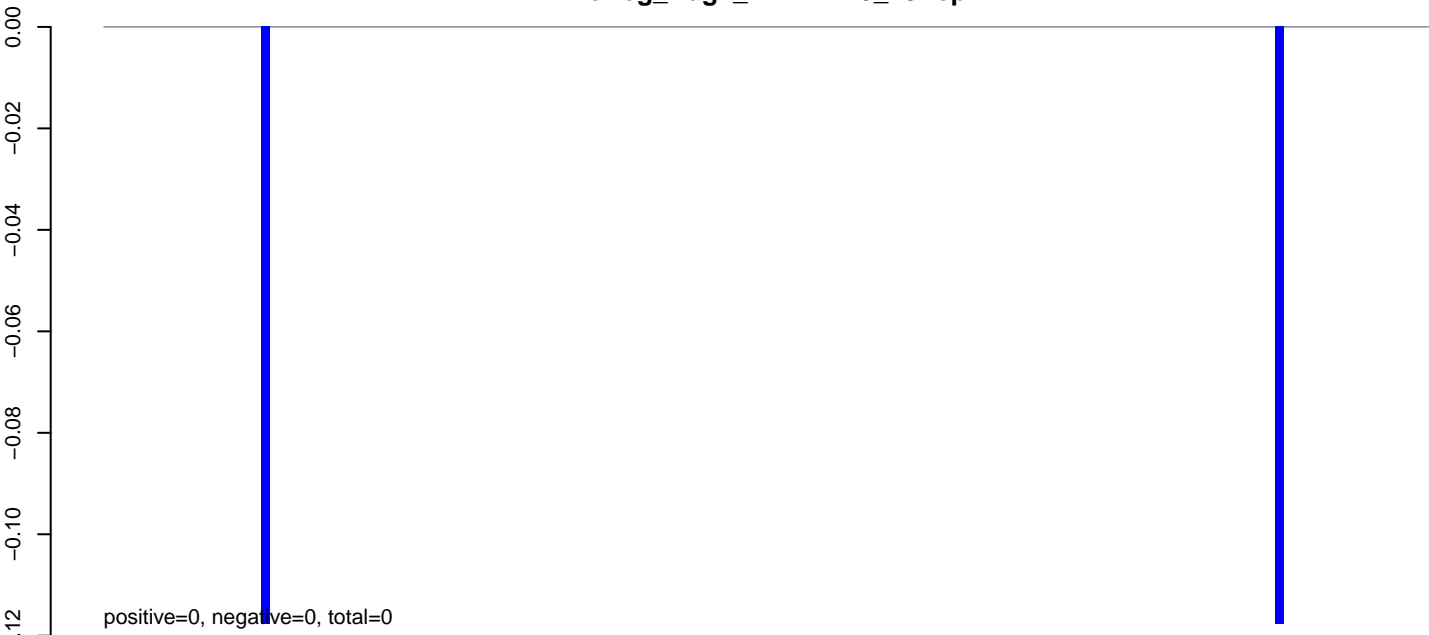
**AeAeg\_Aag2\_DENV1.24\_35.rep**



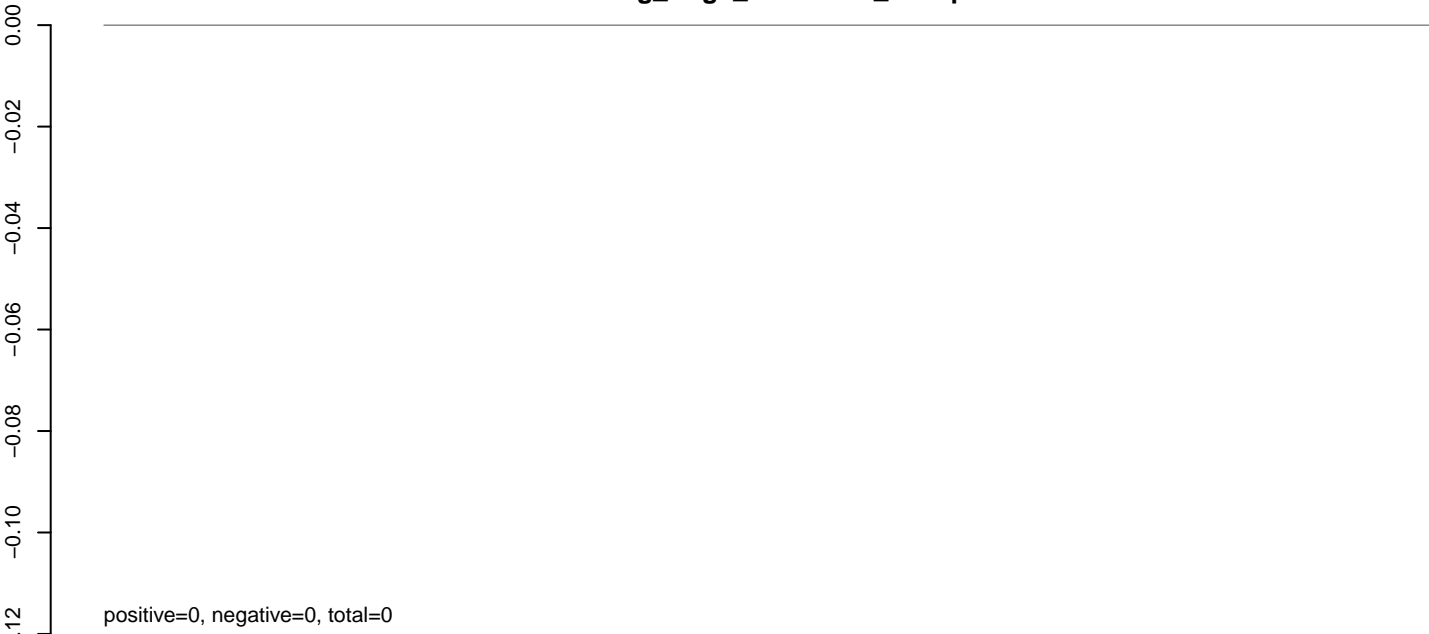
**AeAeg\_Aag2\_DENV1.rep**



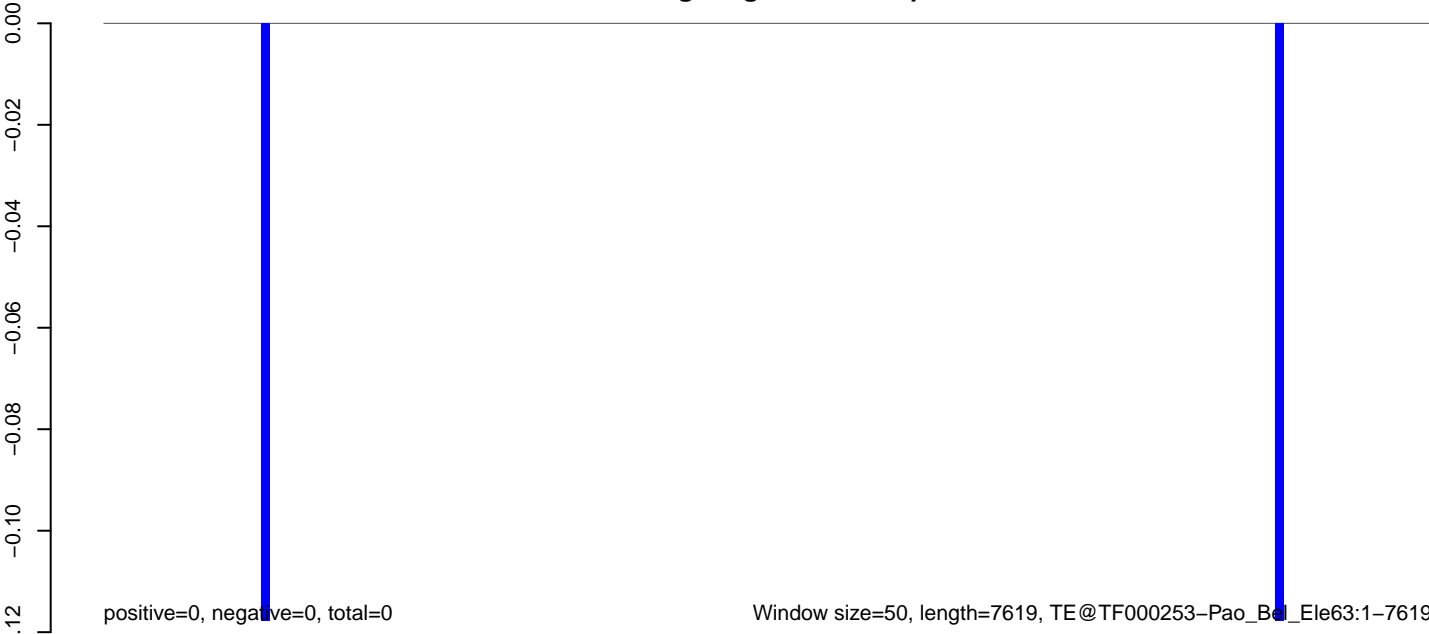
**AeAeg\_Aag2\_DENV1.18\_23.rep**



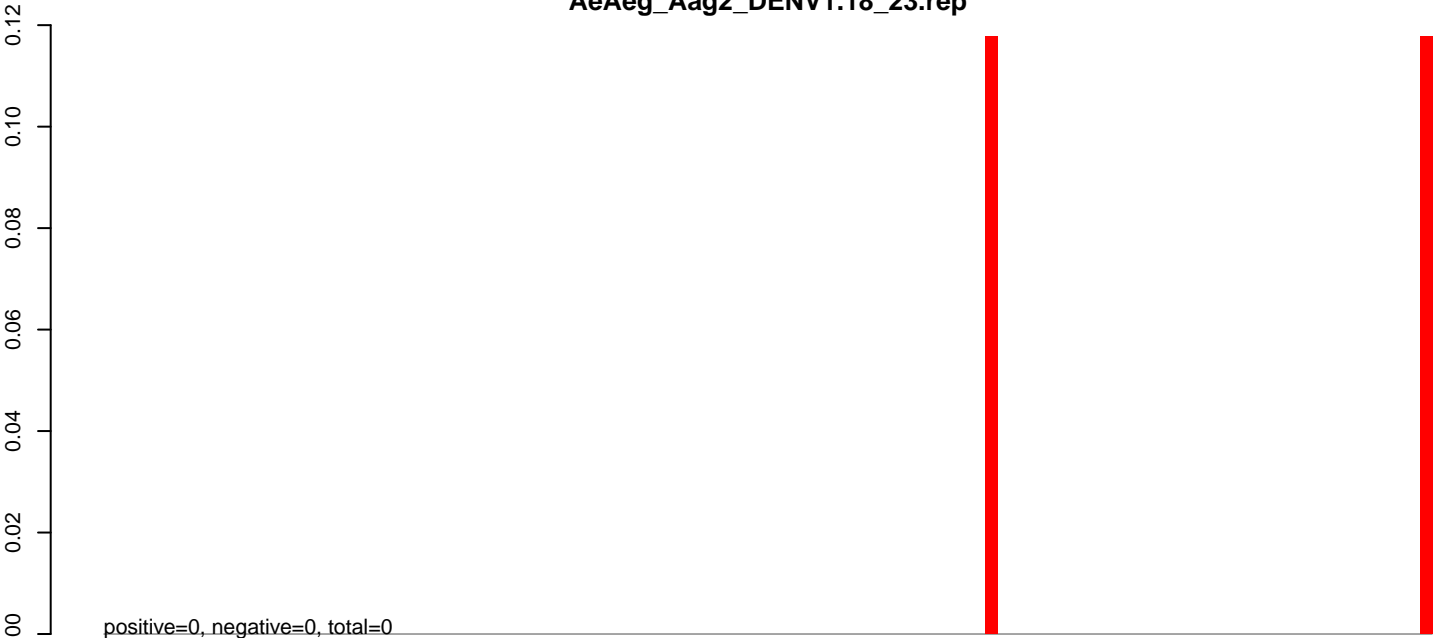
**AeAeg\_Aag2\_DENV1.24\_35.rep**



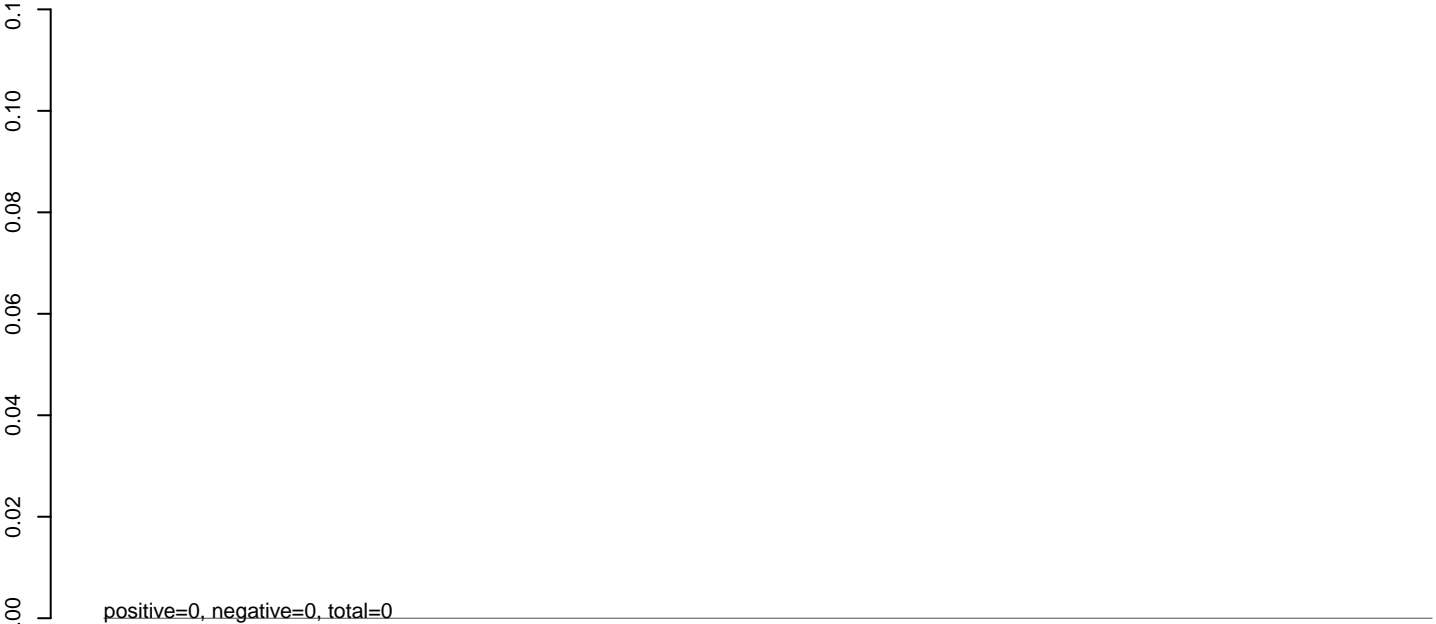
**AeAeg\_Aag2\_DENV1.rep**



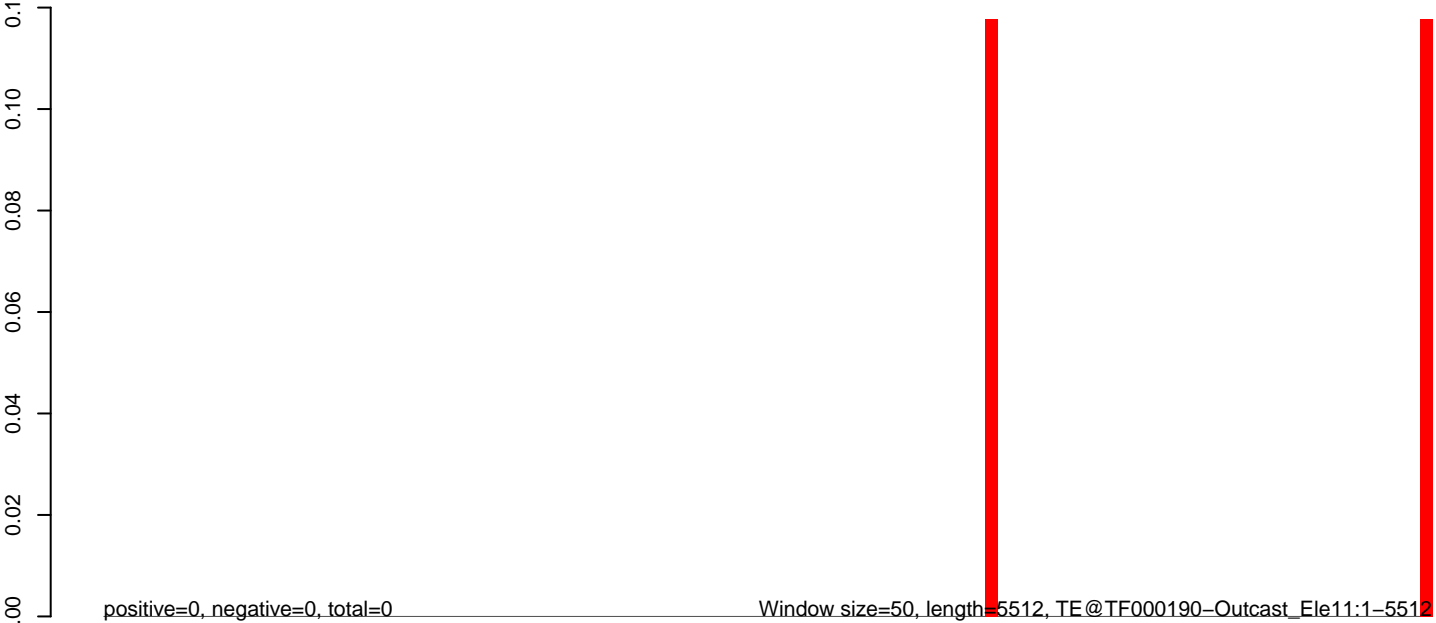
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

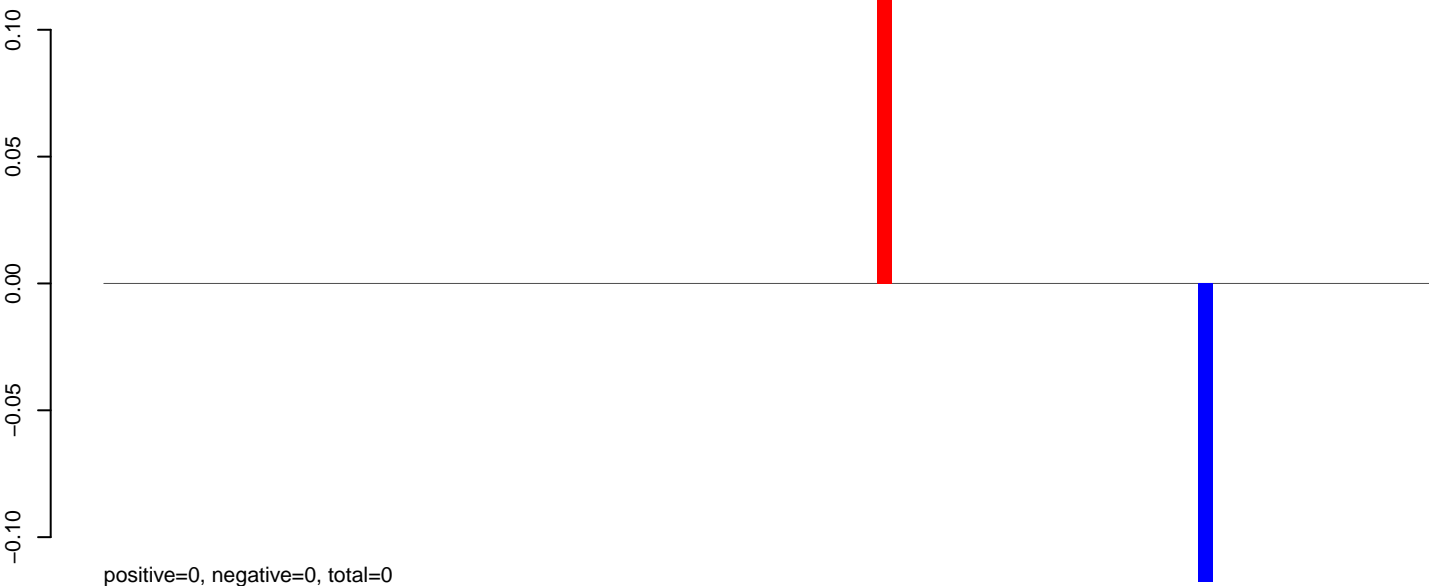


**AeAeg\_Aag2\_DENV1.rep**

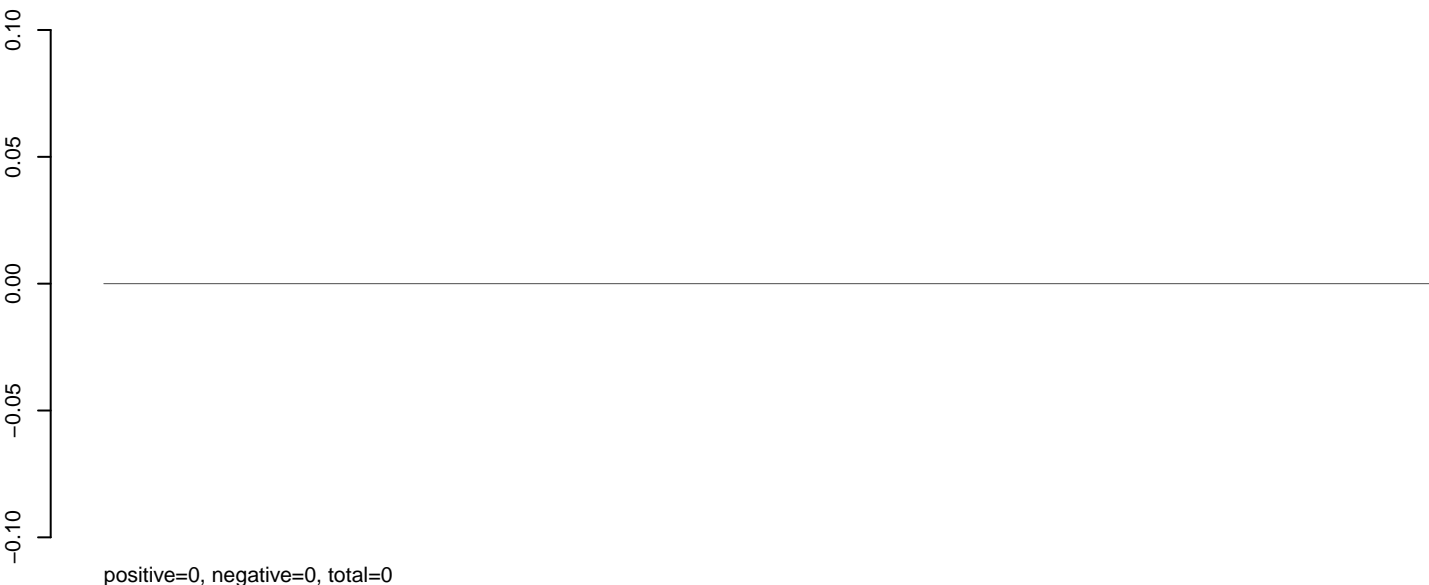


0 1000 2000 3000 4000 5000

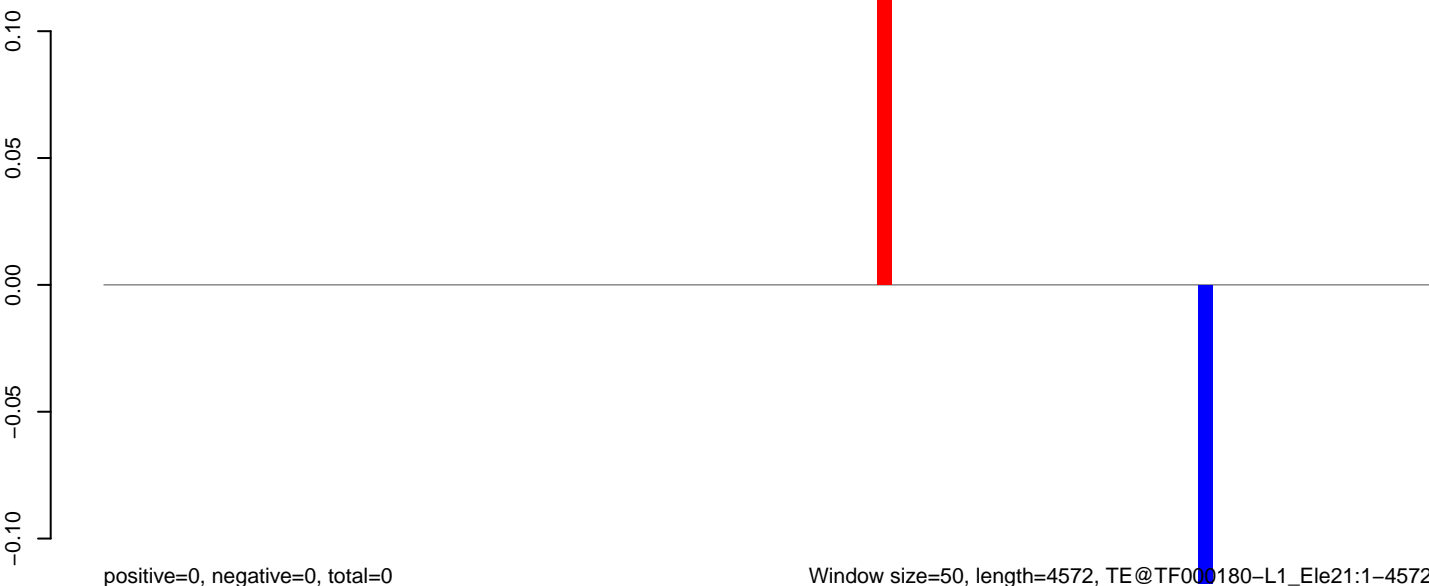
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

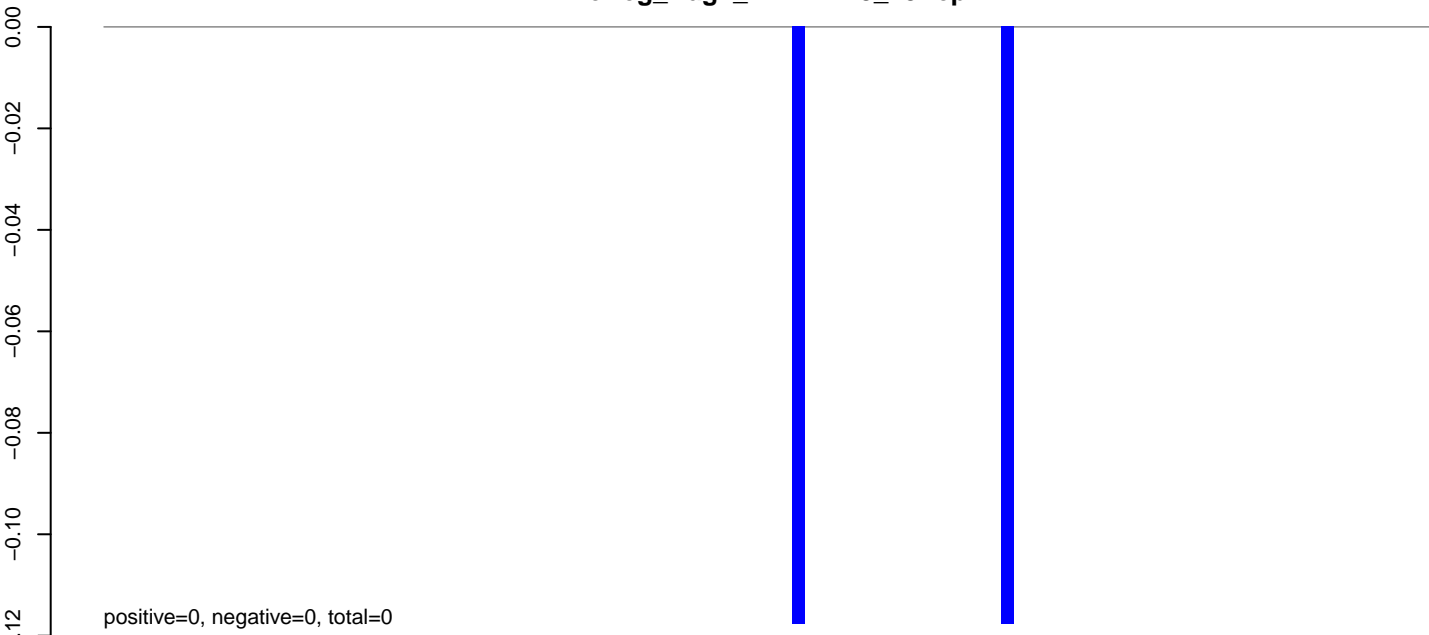


**AeAeg\_Aag2\_DENV1.rep**

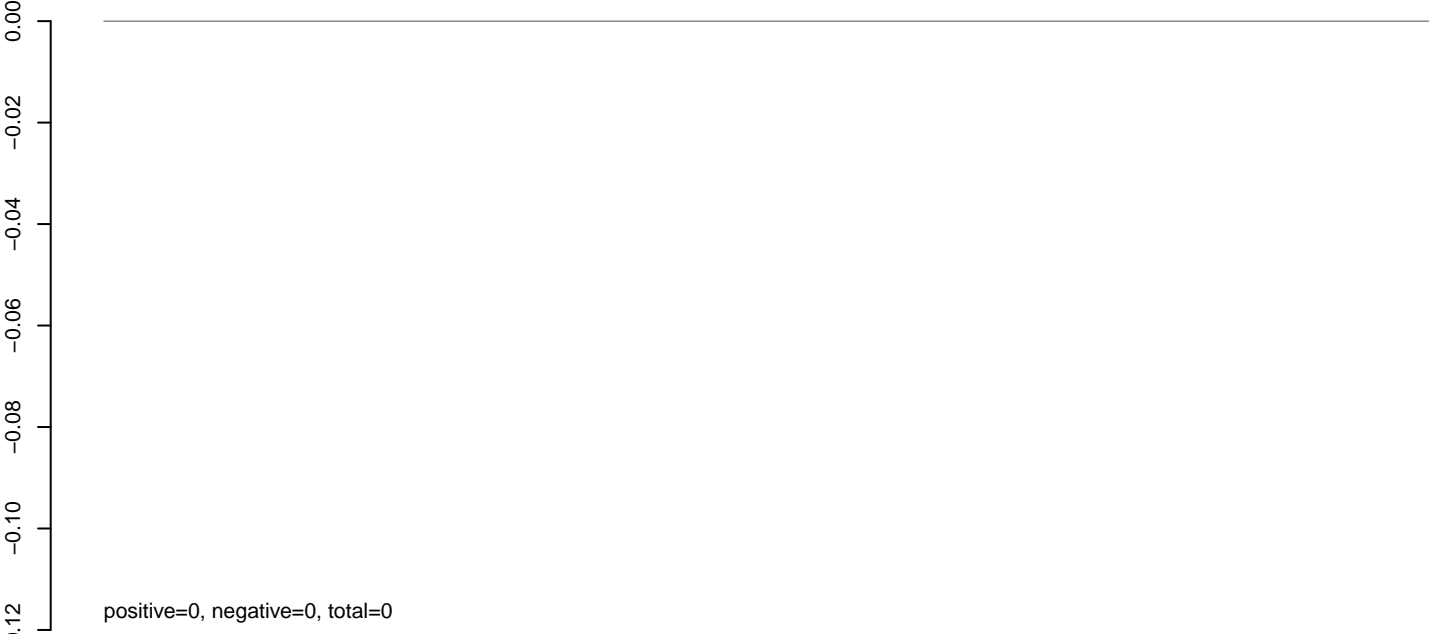


0 1000 2000 3000 4000

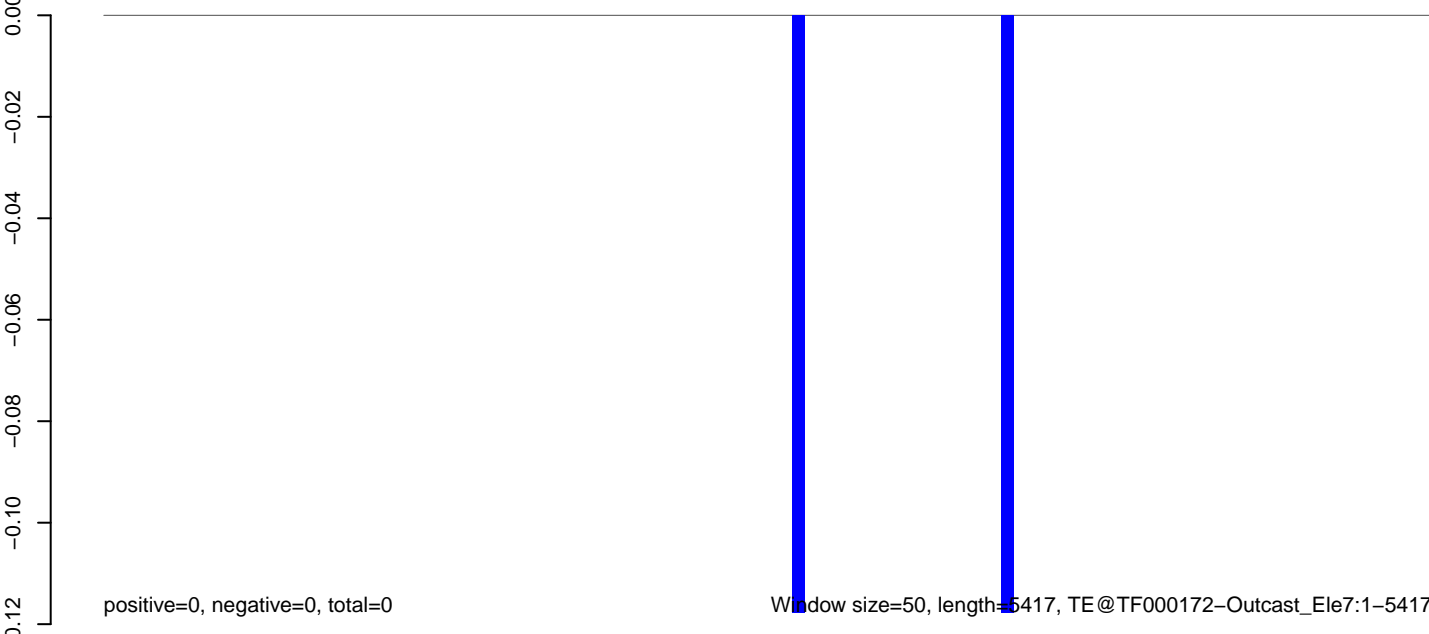
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

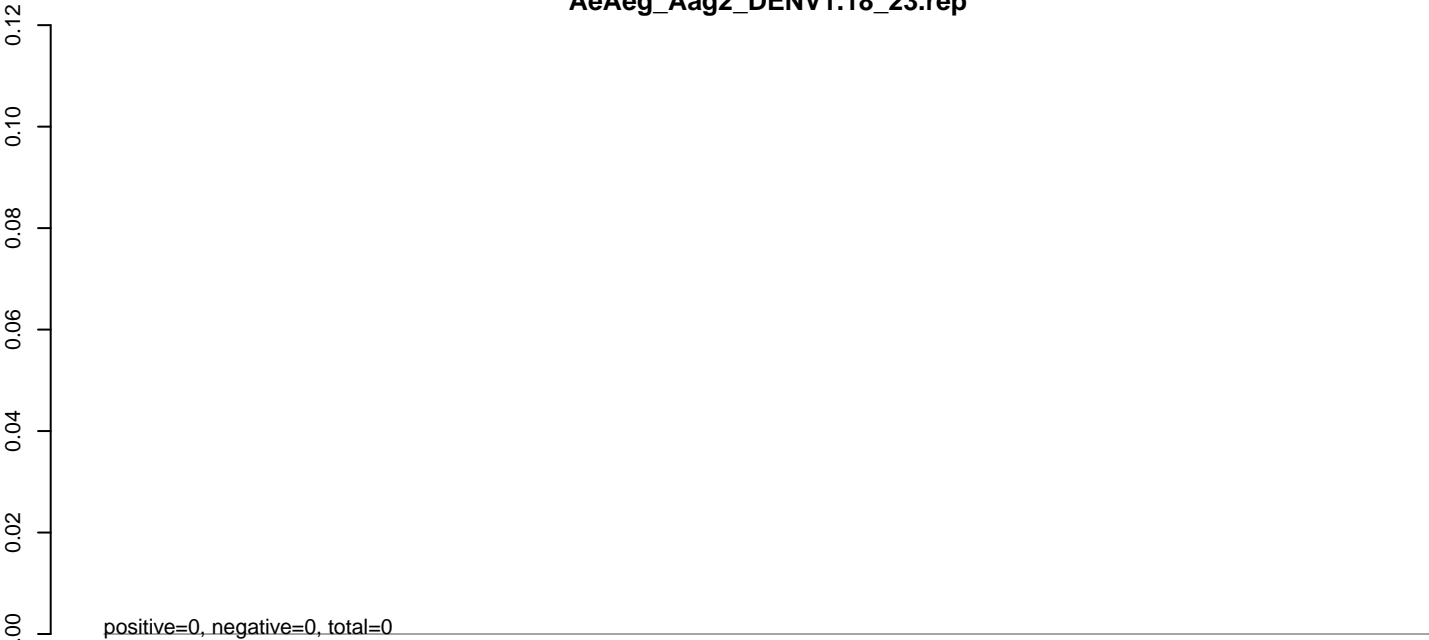


**AeAeg\_Aag2\_DENV1.rep**

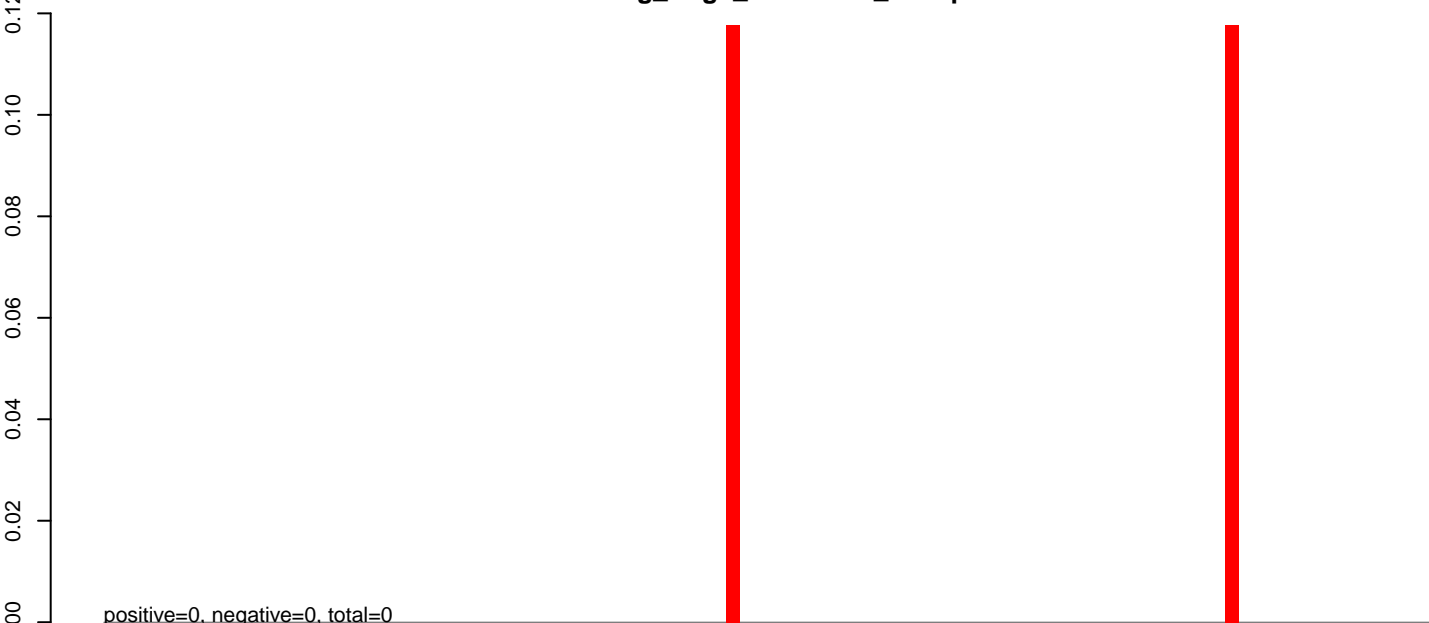


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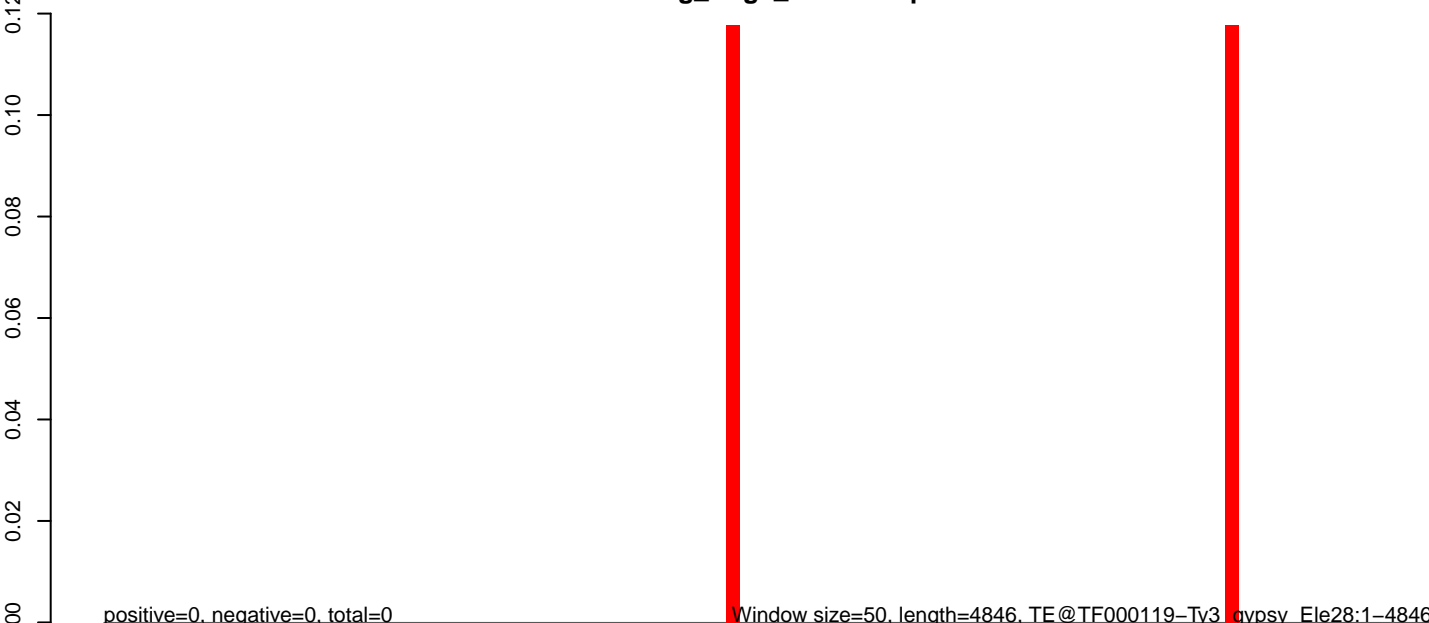
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



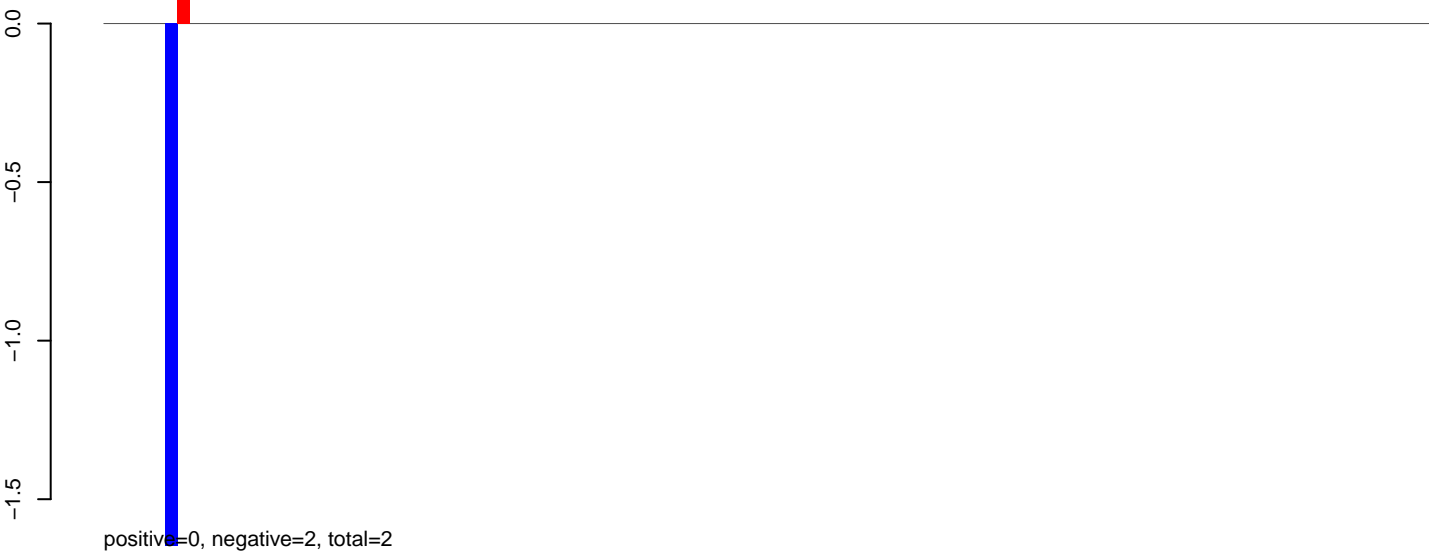
**AeAeg\_Aag2\_DENV1.rep**



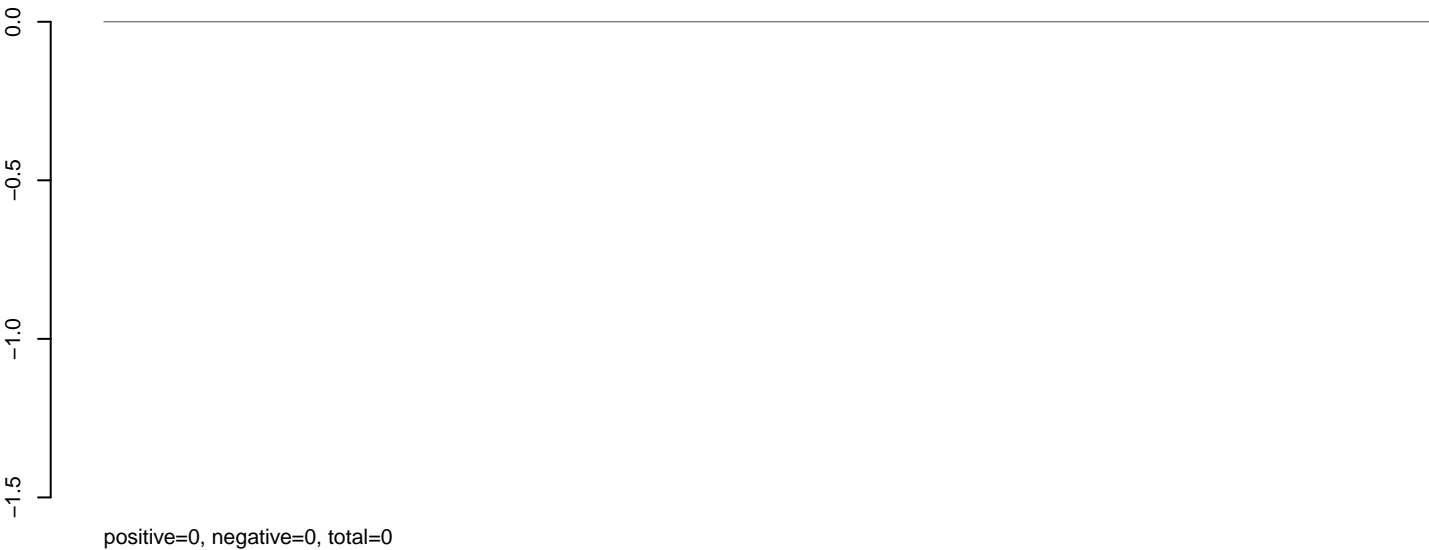
0 1000 2000 3000 4000 5000



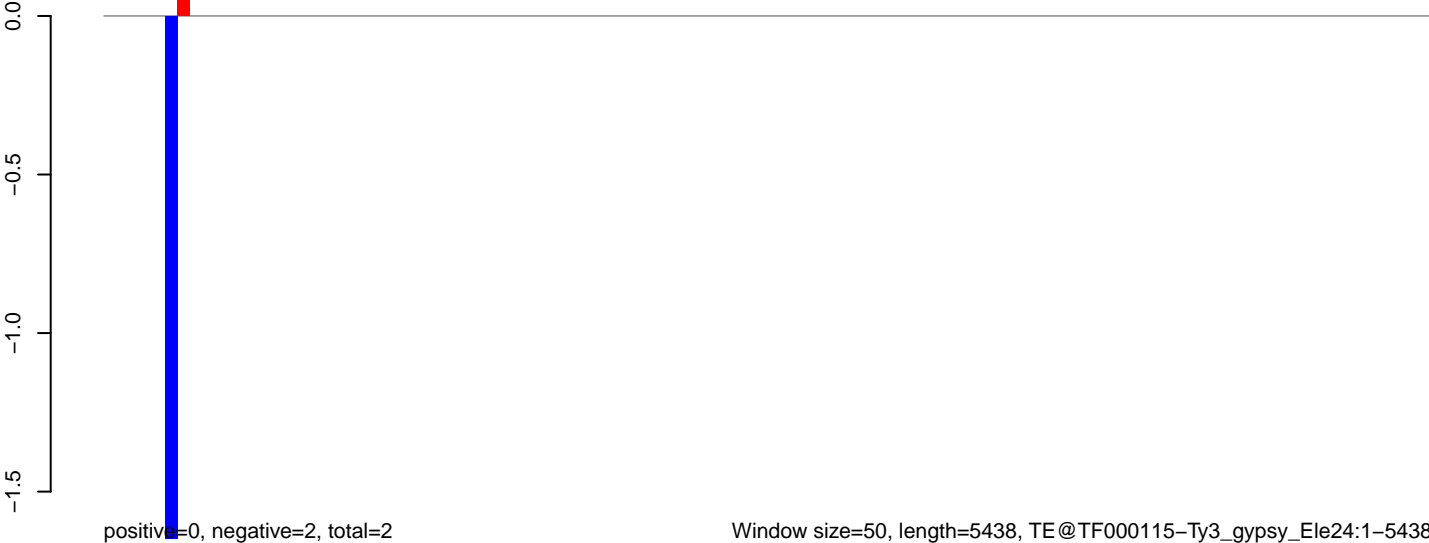
**AeAeg\_Aag2\_DENV1.18\_23.rep**



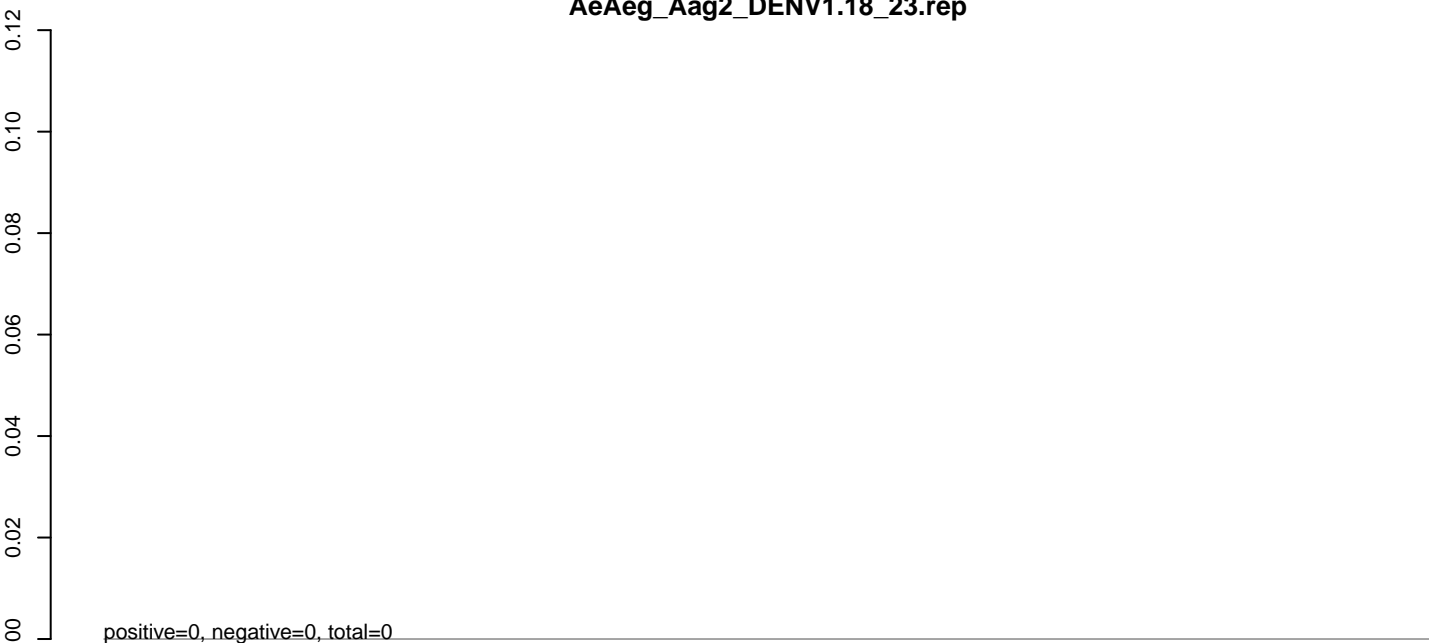
**AeAeg\_Aag2\_DENV1.24\_35.rep**



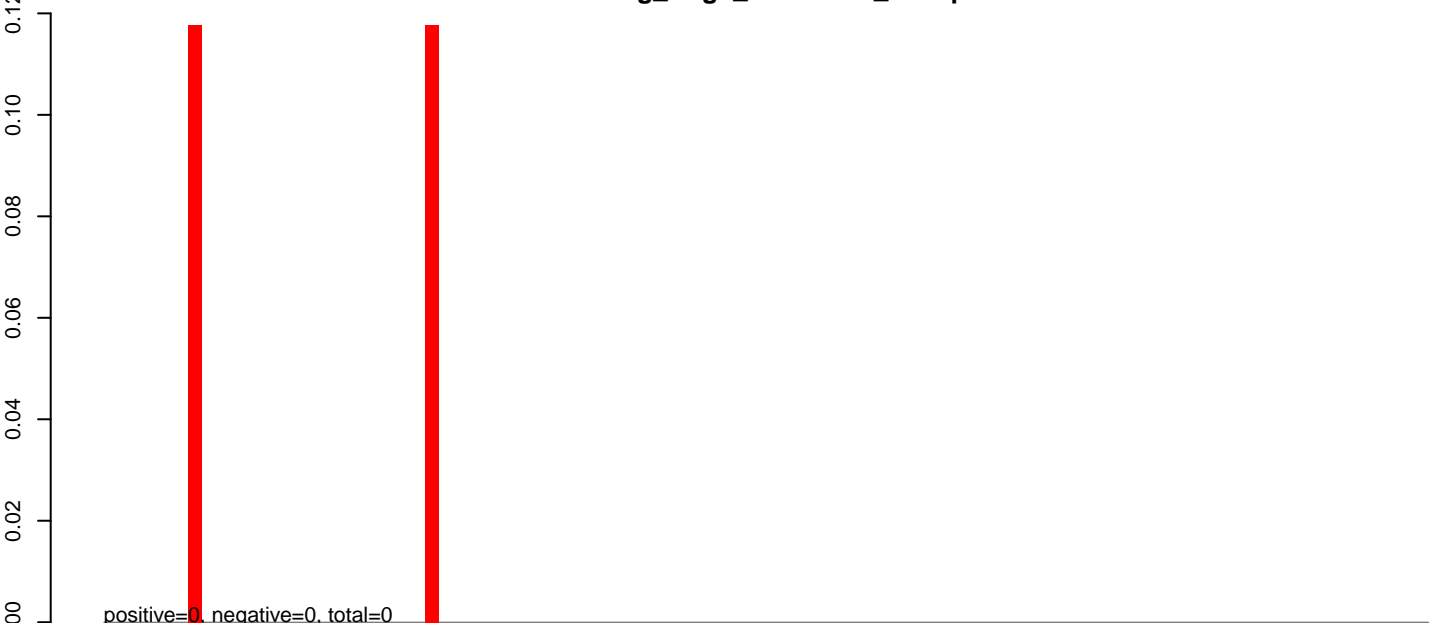
**AeAeg\_Aag2\_DENV1.rep**



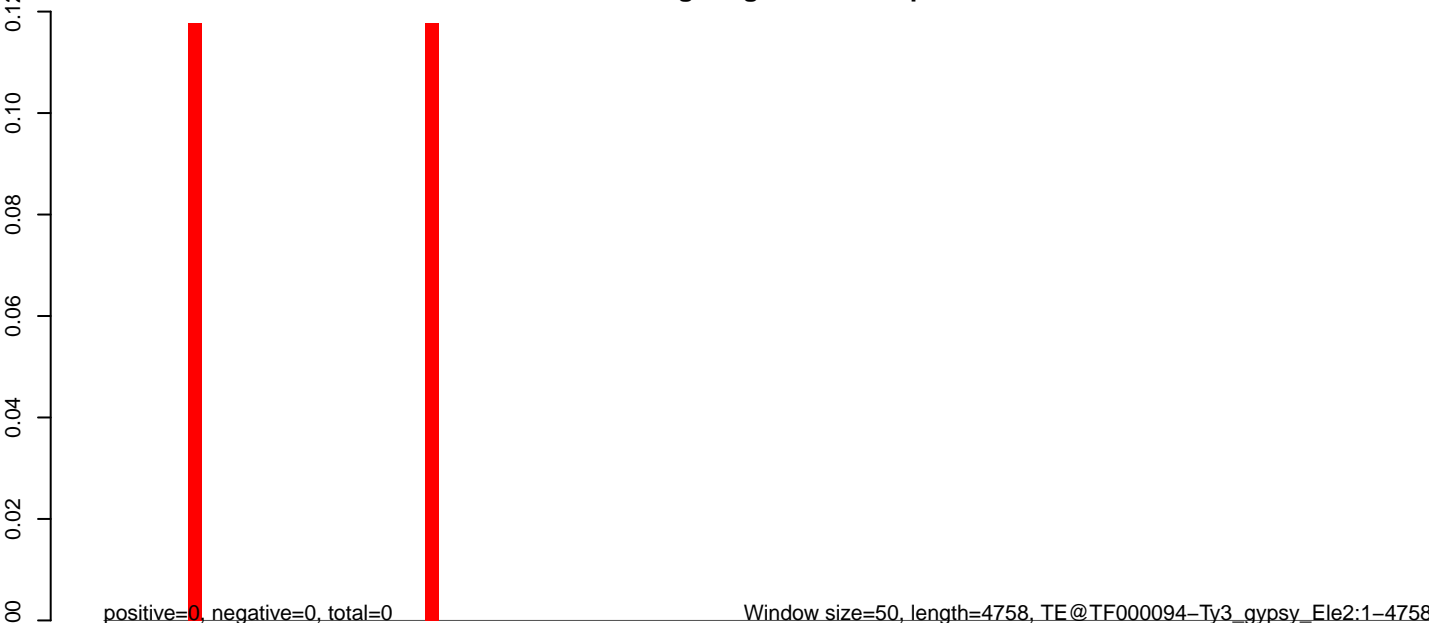
AeAeg\_Aag2\_DENV1.18\_23.rep



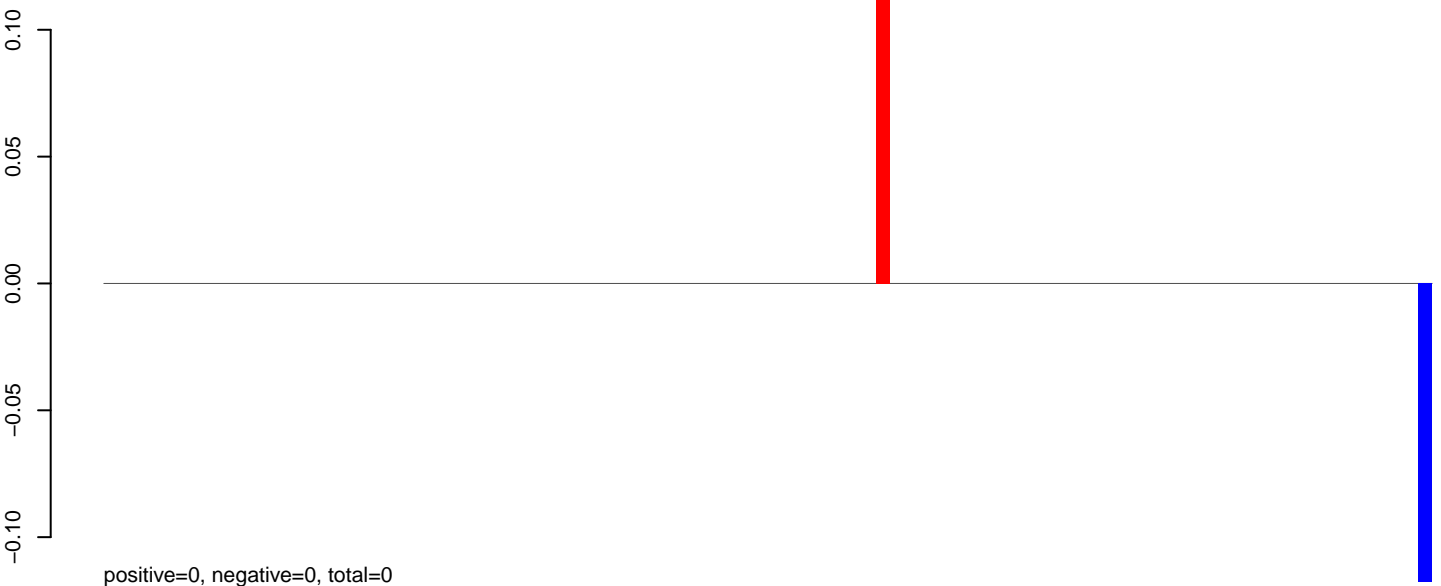
AeAeg\_Aag2\_DENV1.24\_35.rep



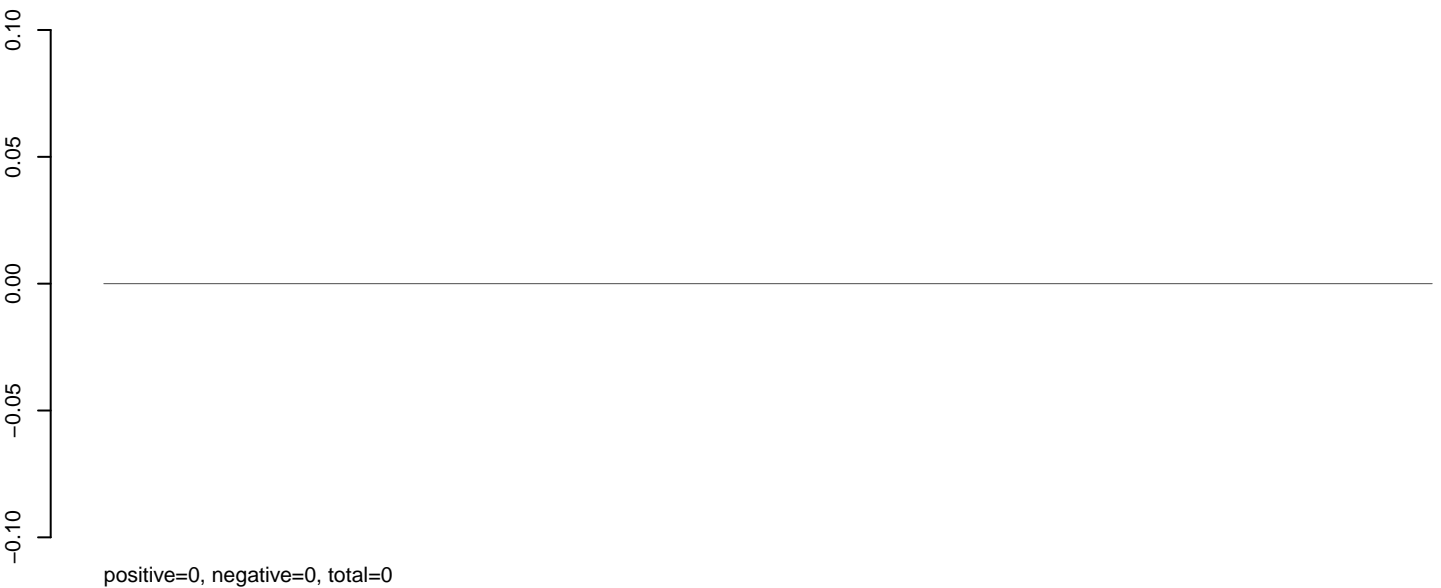
AeAeg\_Aag2\_DENV1.rep



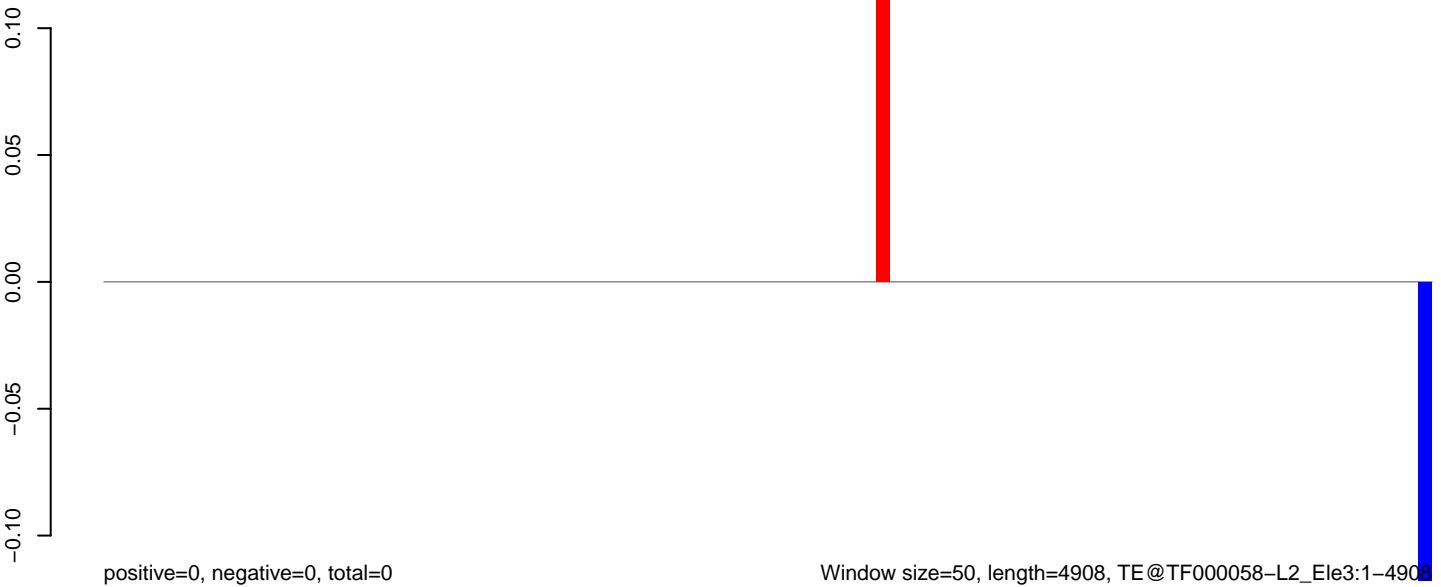
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

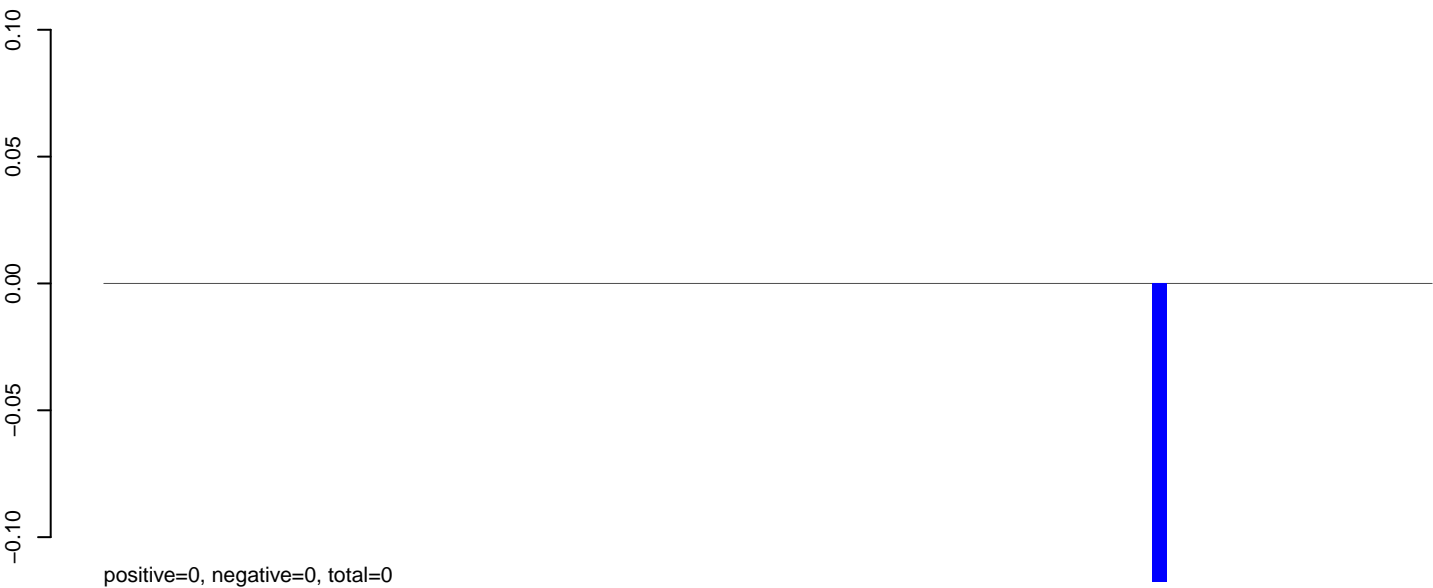


**AeAeg\_Aag2\_DENV1.rep**

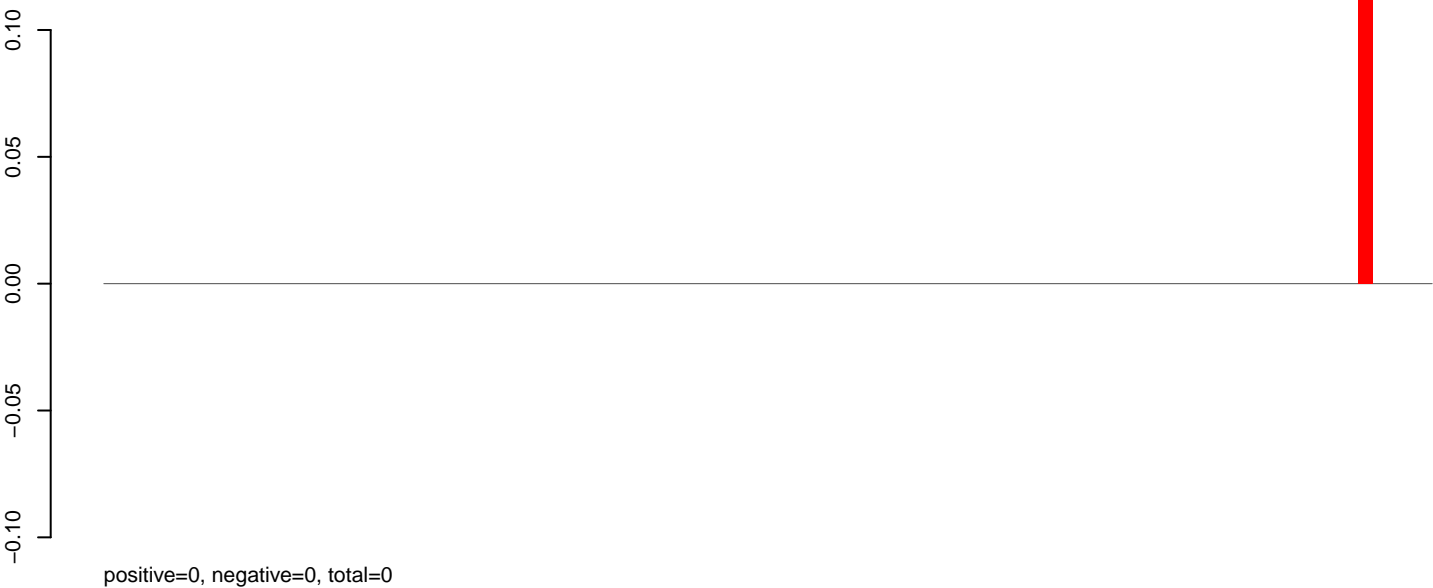


0 1000 2000 3000 4000 5000

### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep



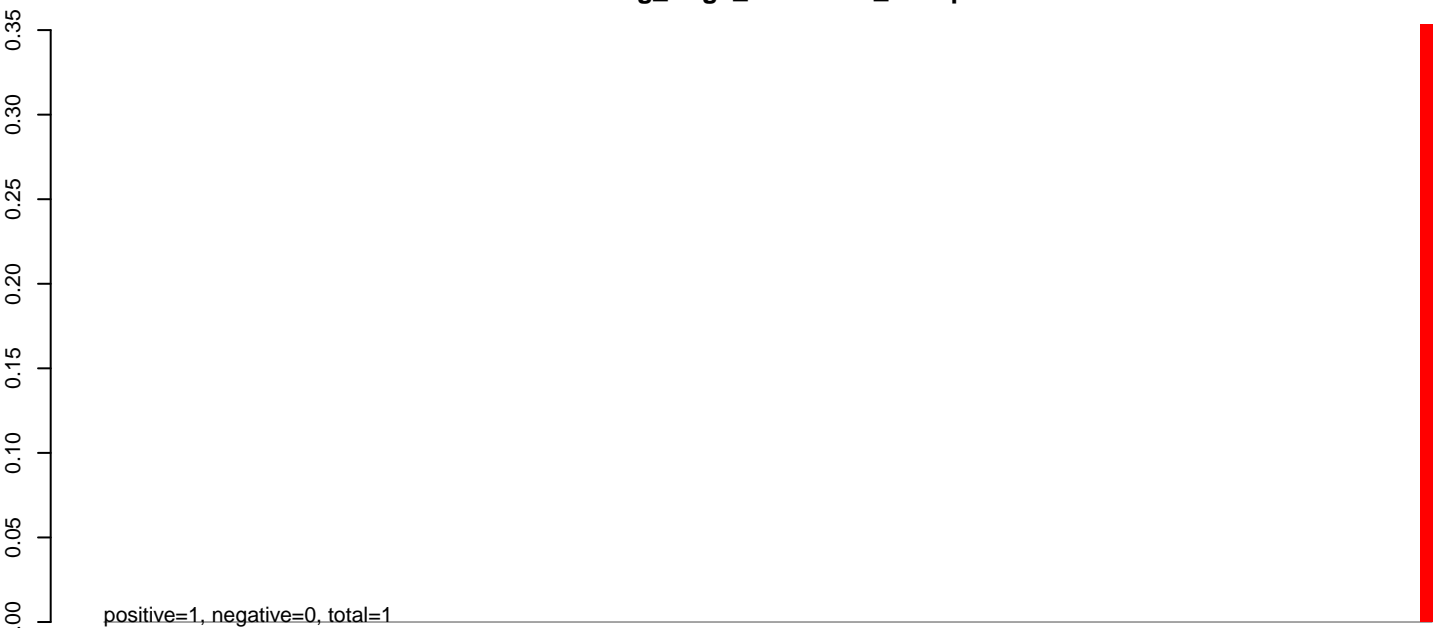
### AeAeg\_Aag2\_DENV1.rep



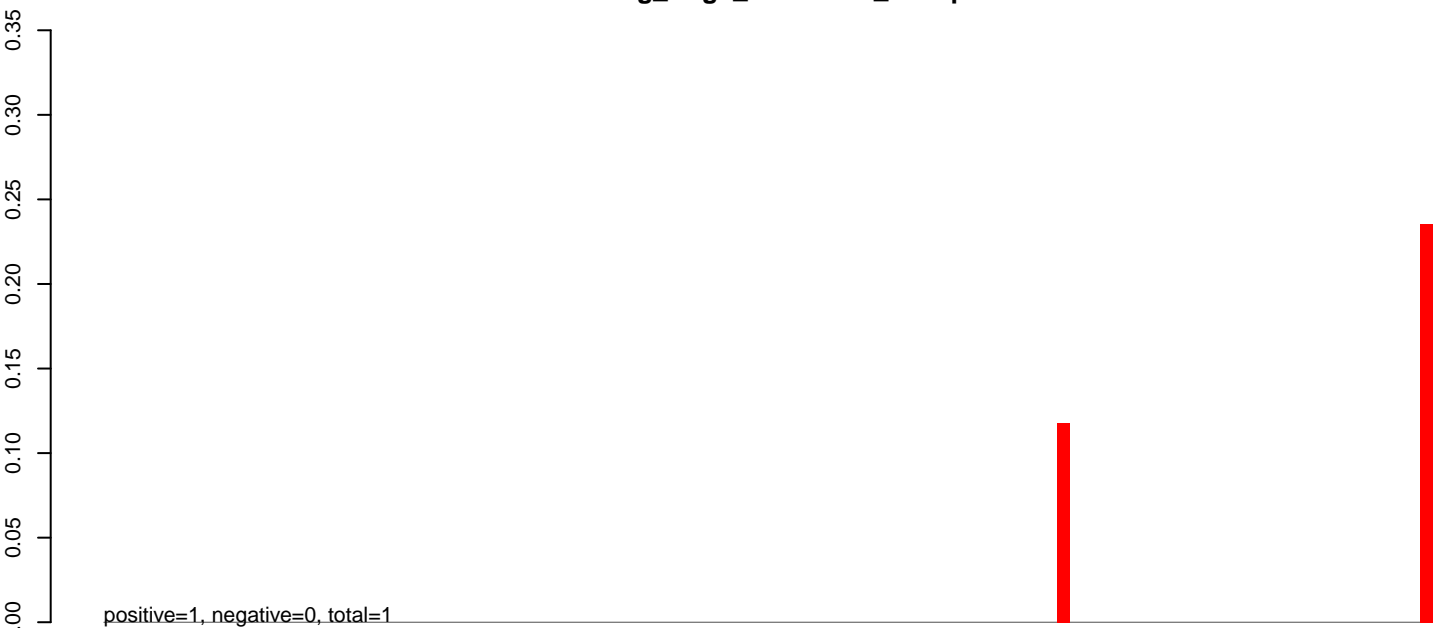
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0 1000 2000 3000 4000

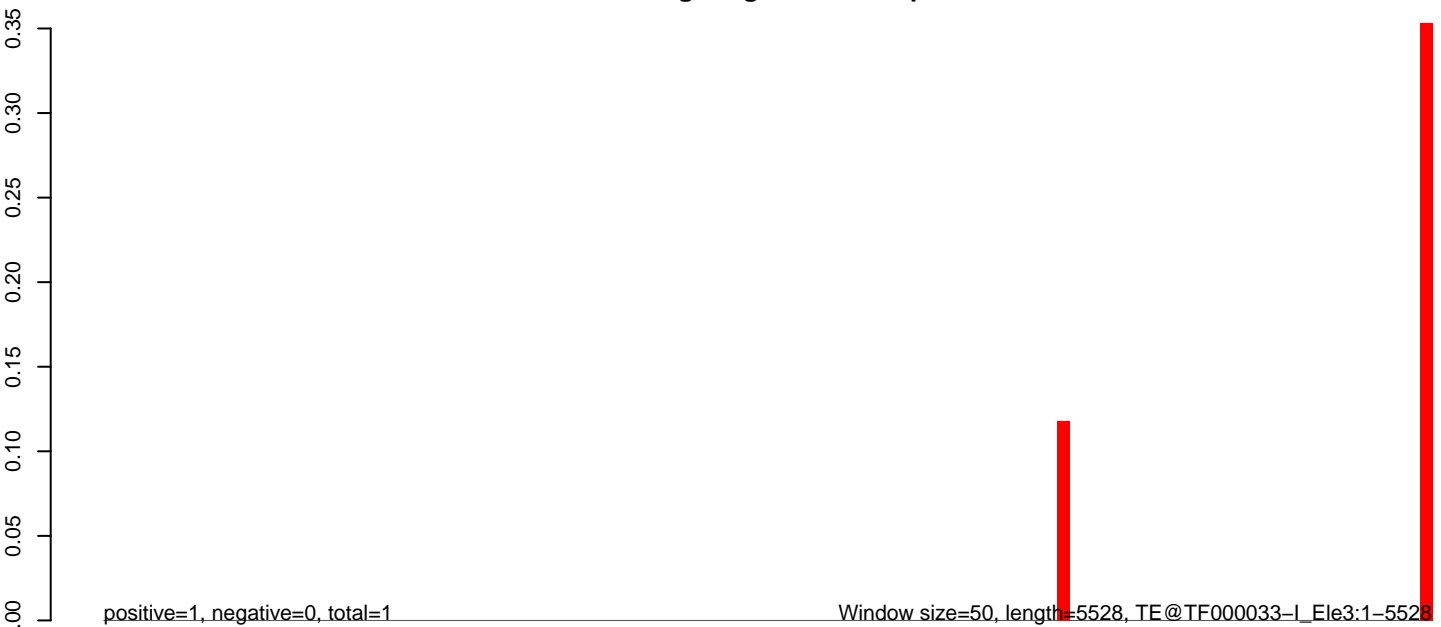
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

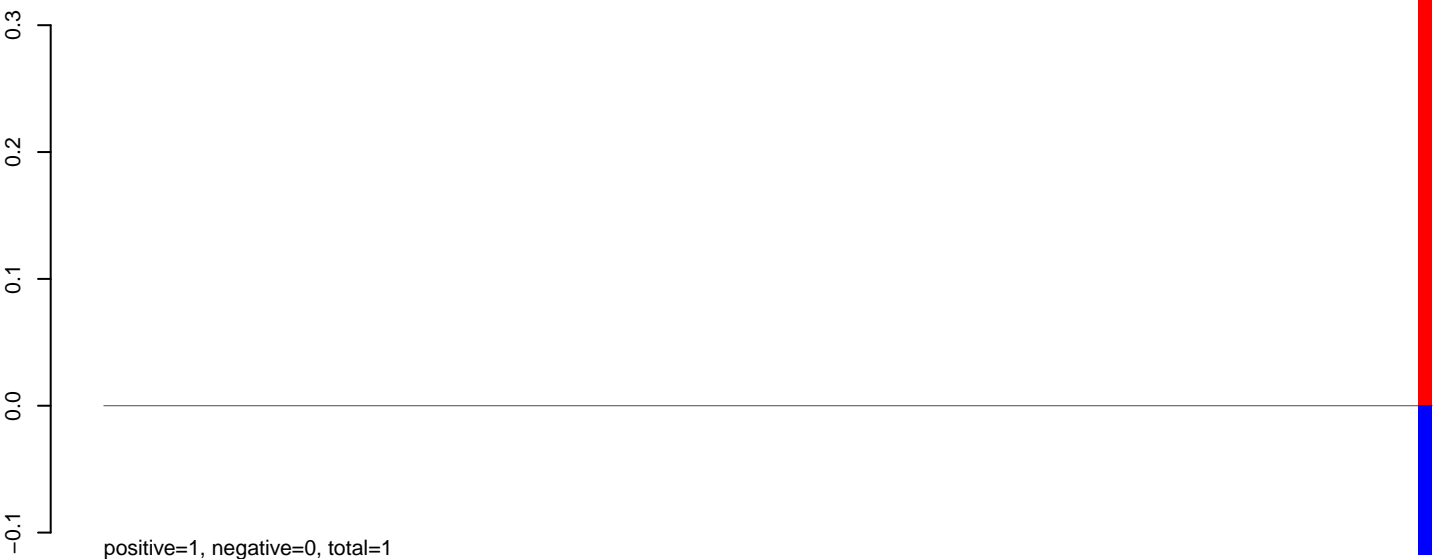


AeAeg\_Aag2\_DENV1.rep

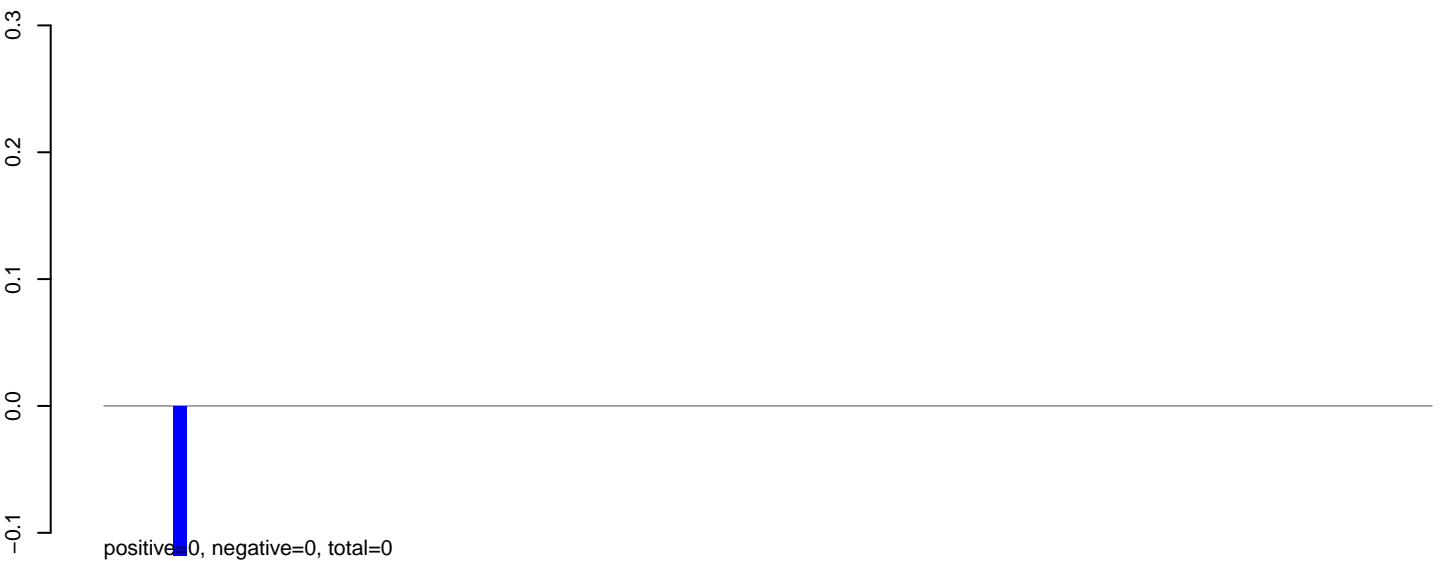


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



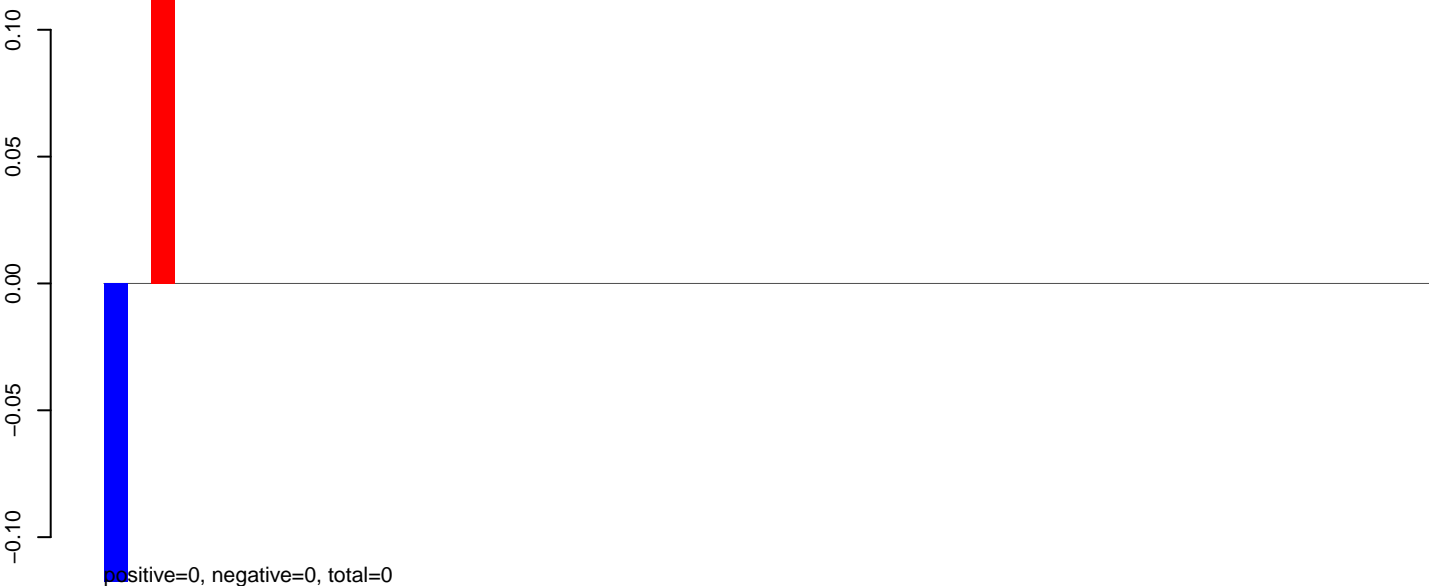
**AeAeg\_Aag2\_DENV1.24\_35.rep**



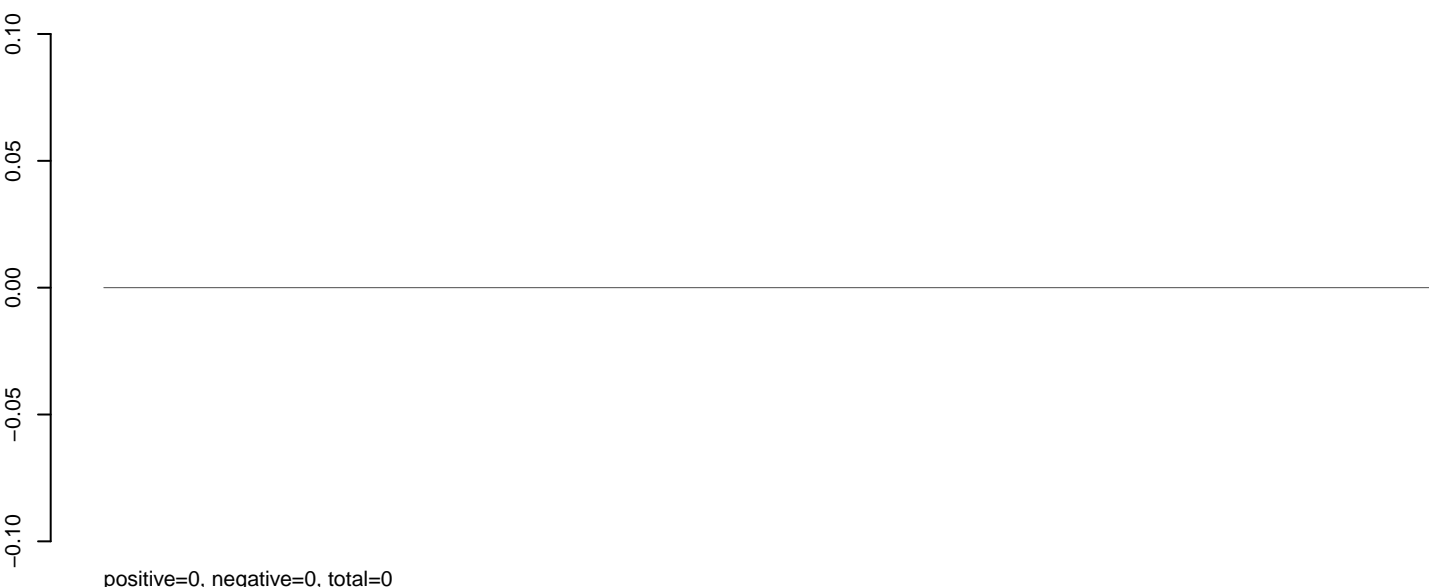
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



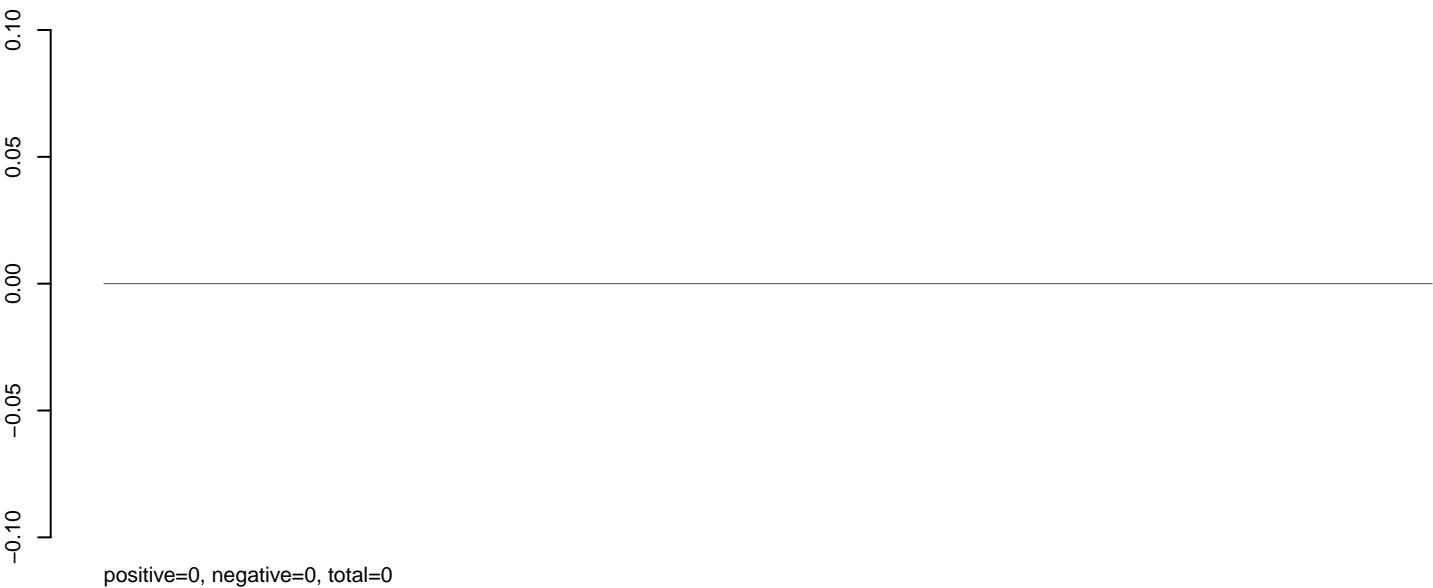
**AeAeg\_Aag2\_DENV1.rep**



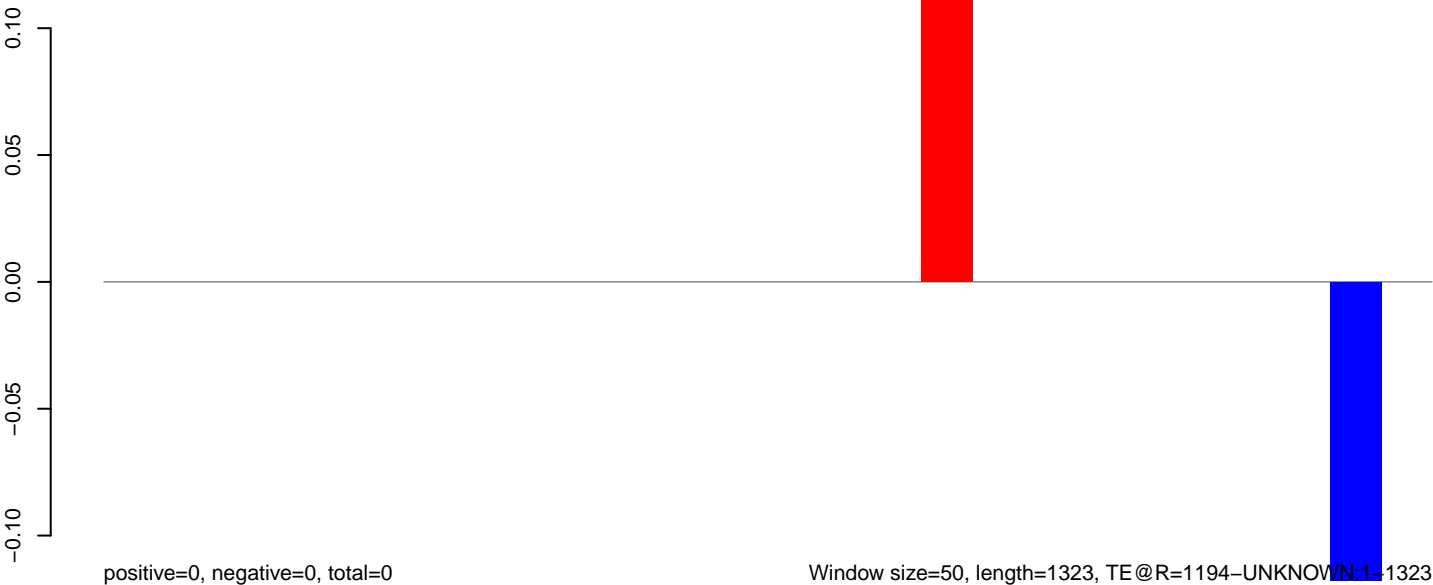
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

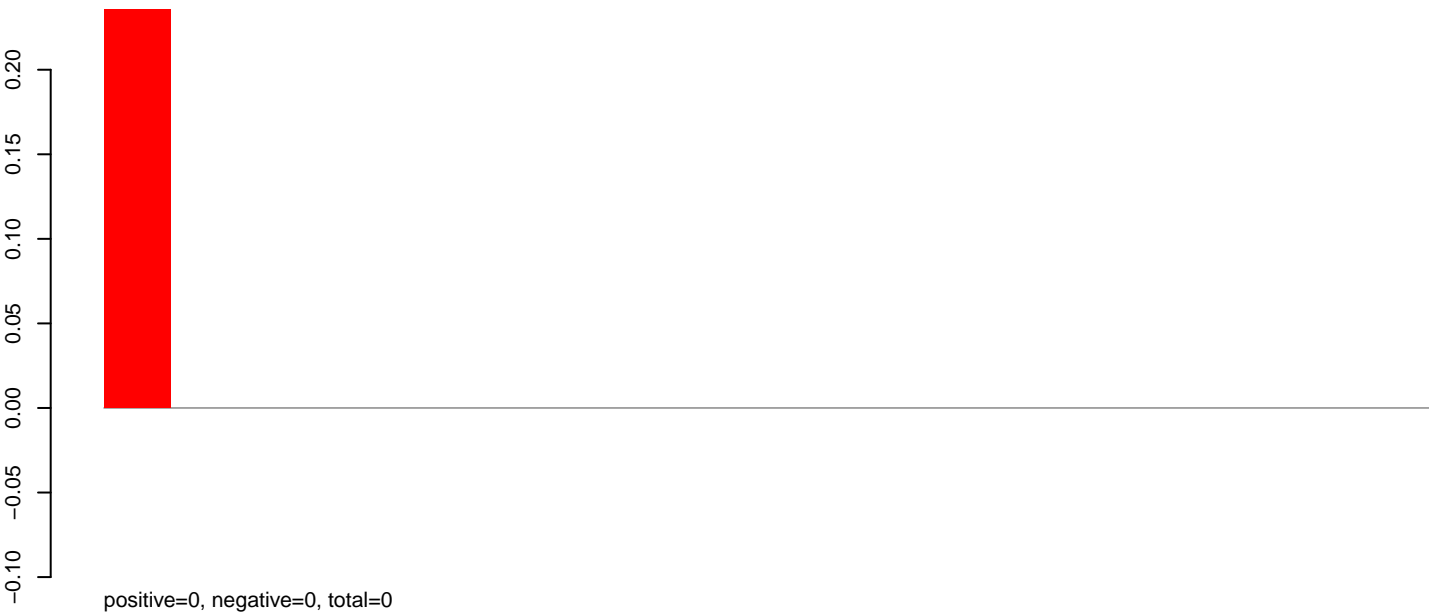


**AeAeg\_Aag2\_DENV1.rep**

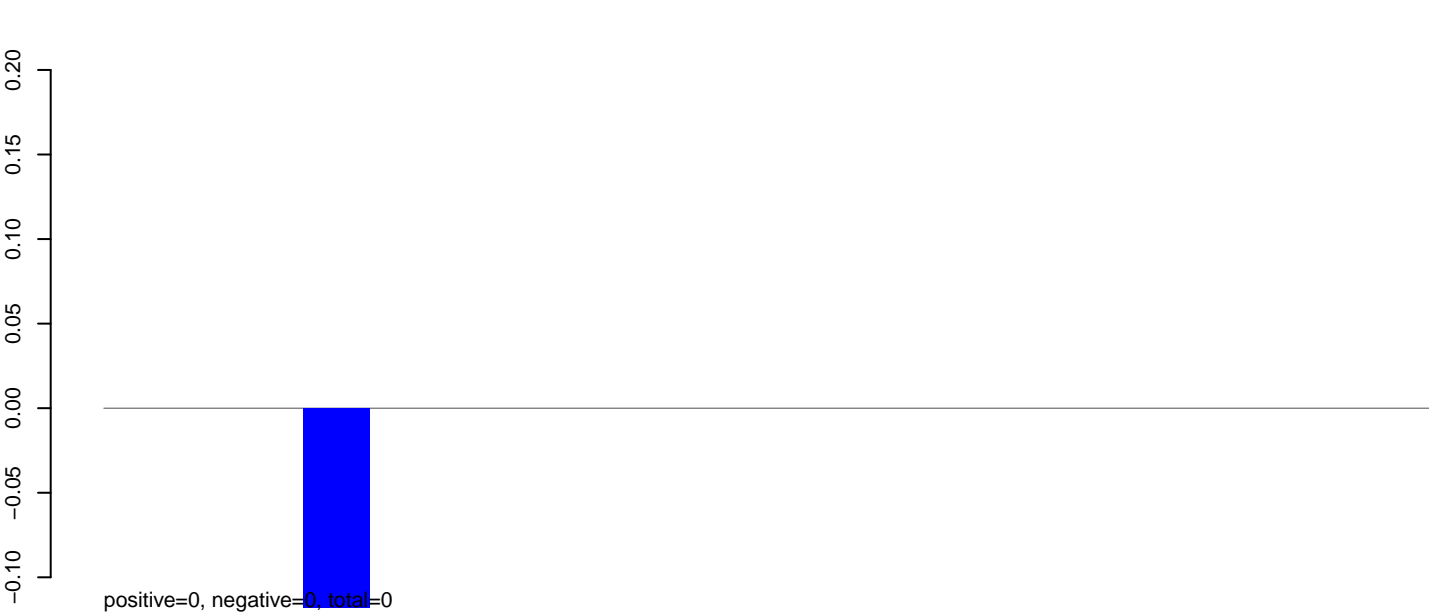




**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



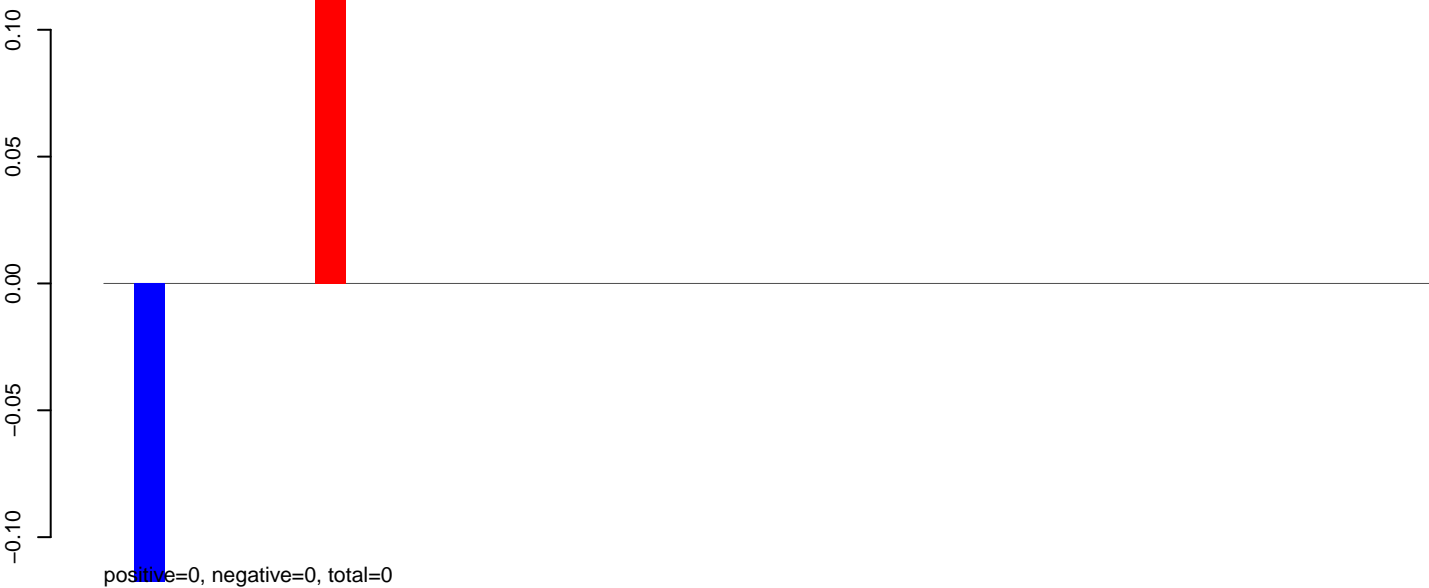
**AeAeg\_Aag2\_DENV1.rep**



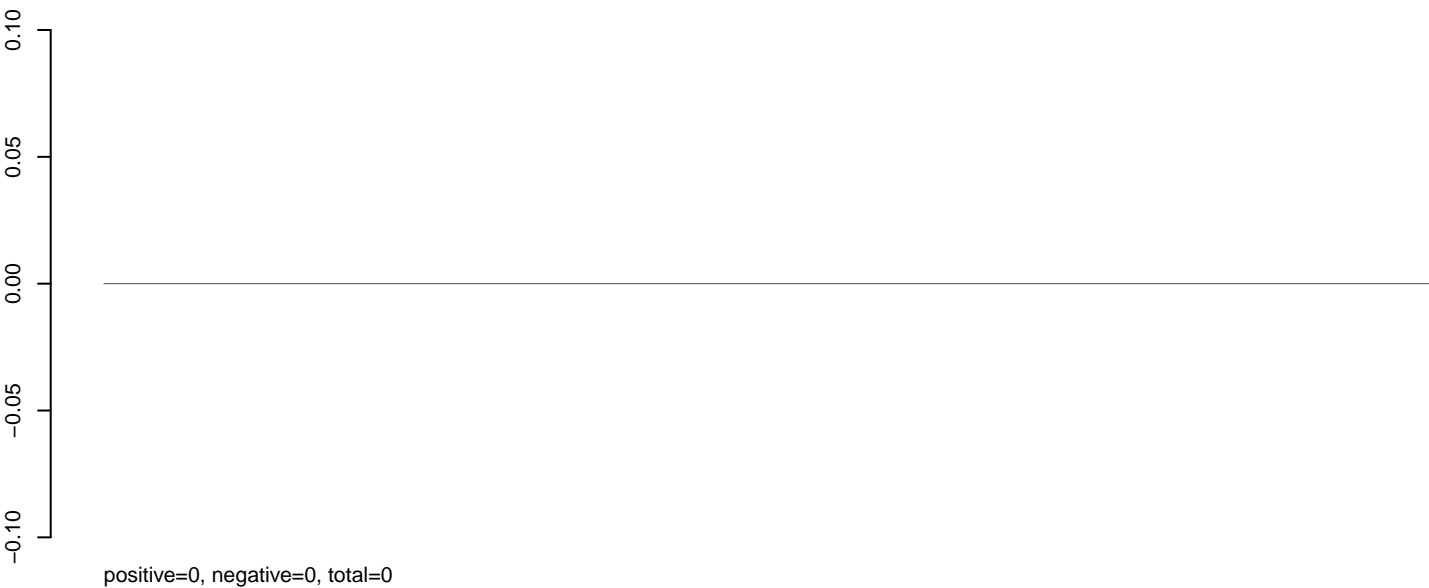
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**AeAeg\_Aag2\_DENV1.18\_23.rep**



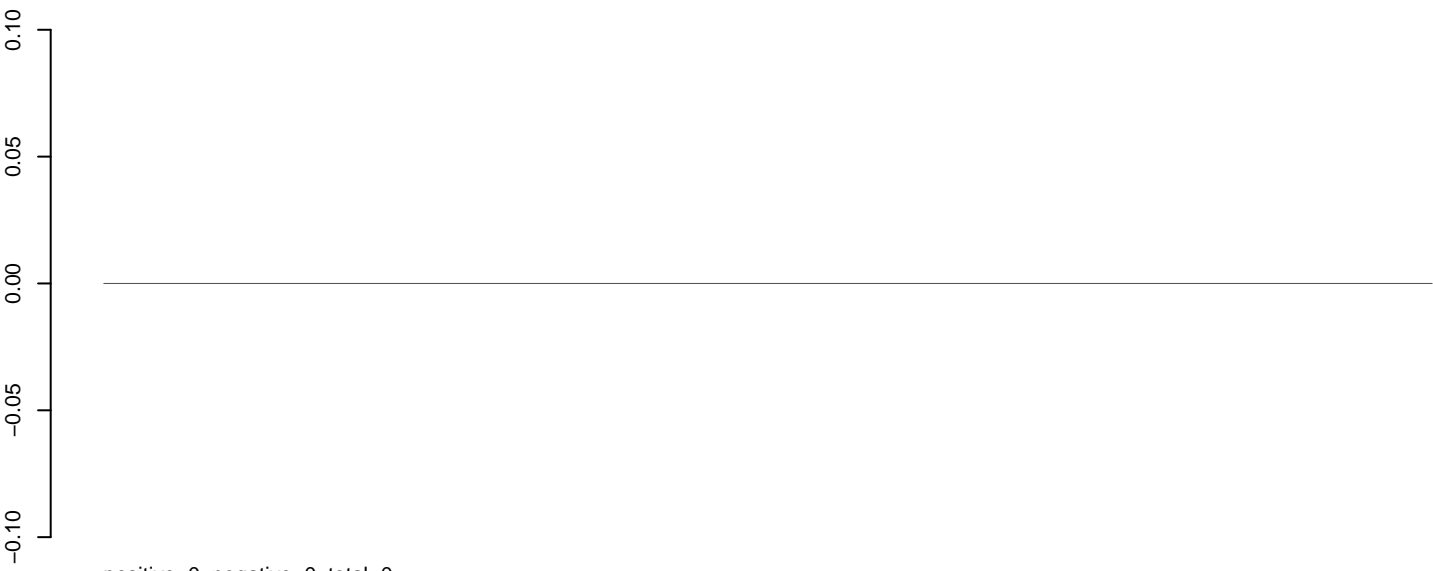
**AeAeg\_Aag2\_DENV1.24\_35.rep**



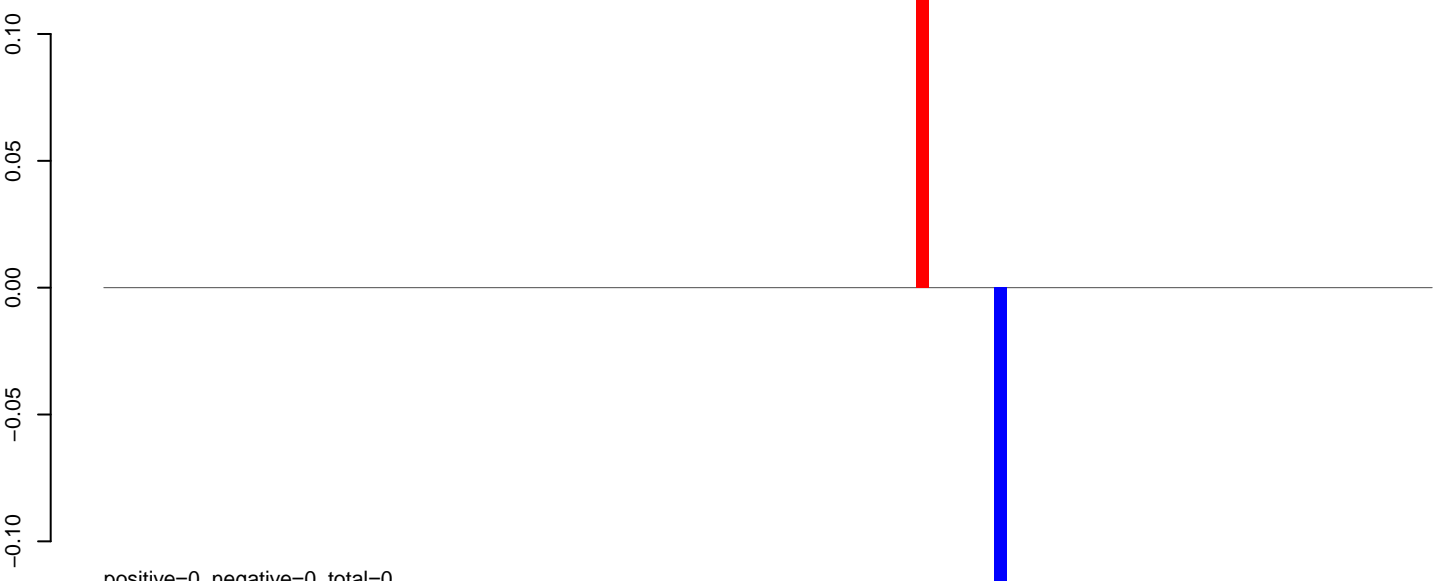
**AeAeg\_Aag2\_DENV1.rep**



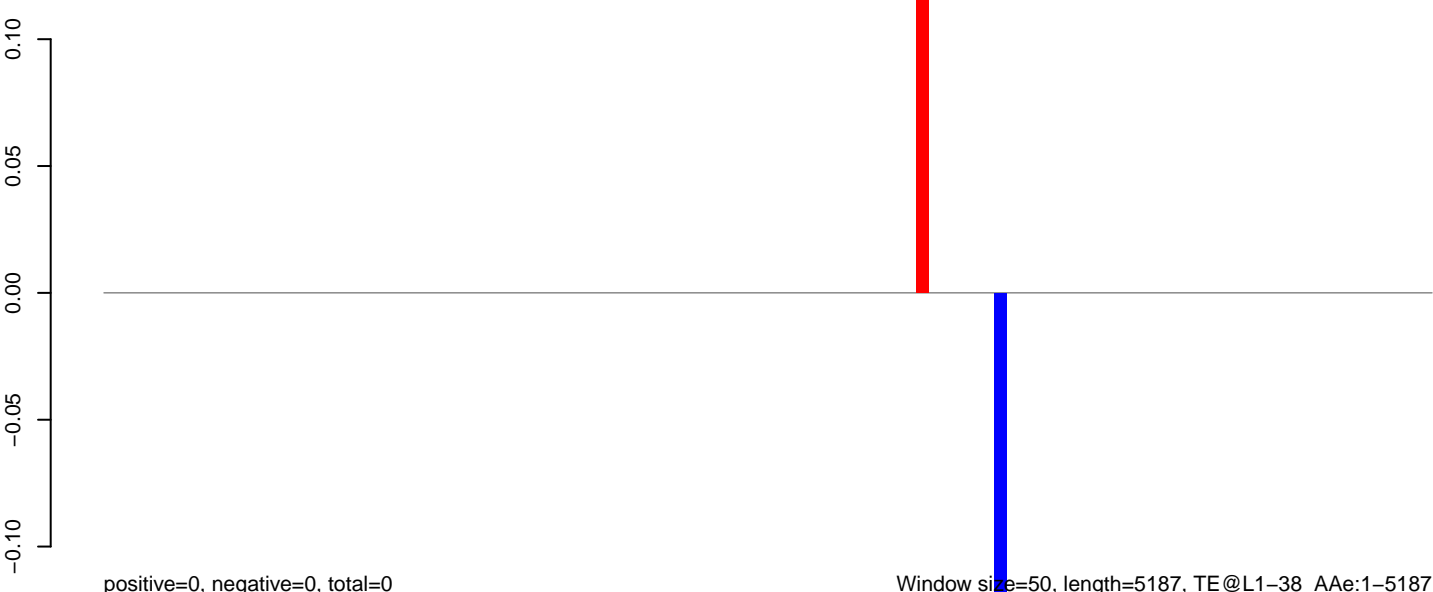
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.10  
0.05  
0.00  
-0.05  
-0.10

positive=0, negative=0, total=0



**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.10  
0.05  
0.00  
-0.05  
-0.10

positive=0, negative=0, total=0



**AeAeg\_Aag2\_DENV1.rep**

0.10  
0.05  
0.00  
-0.05  
-0.10

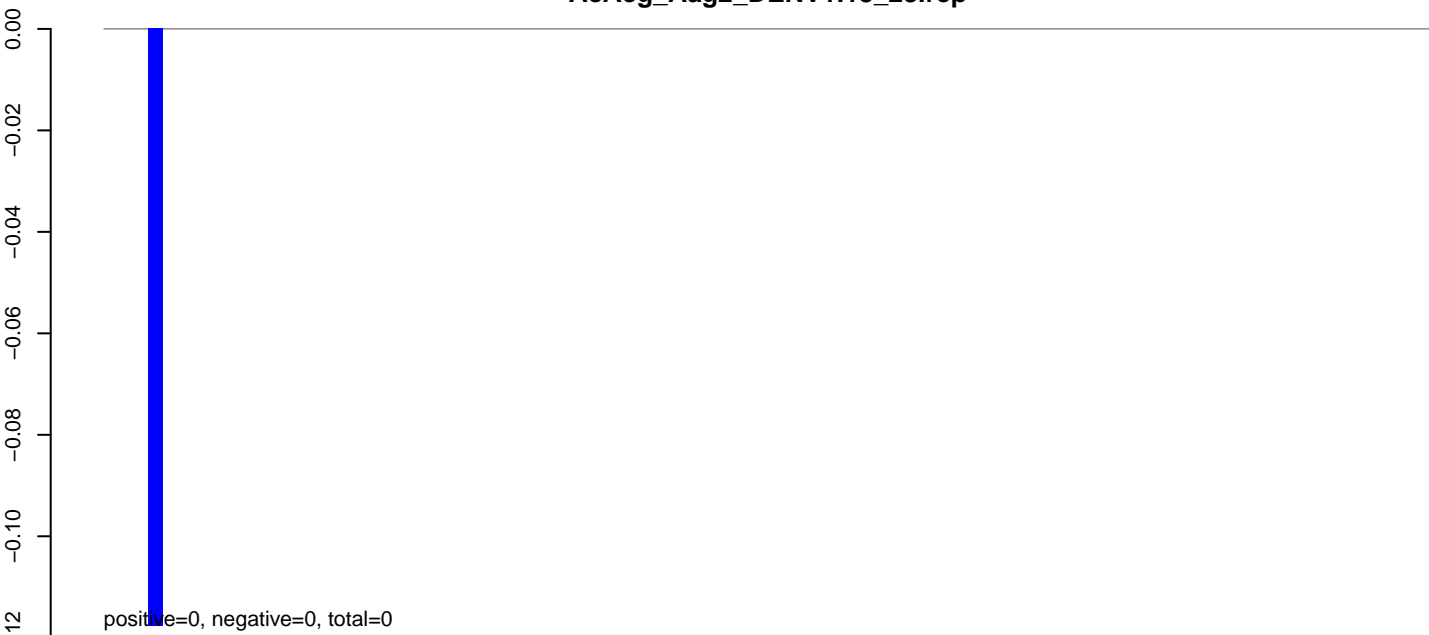
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Window size=50, length=2963, TE@Kiri-19\_AAe:1-2963

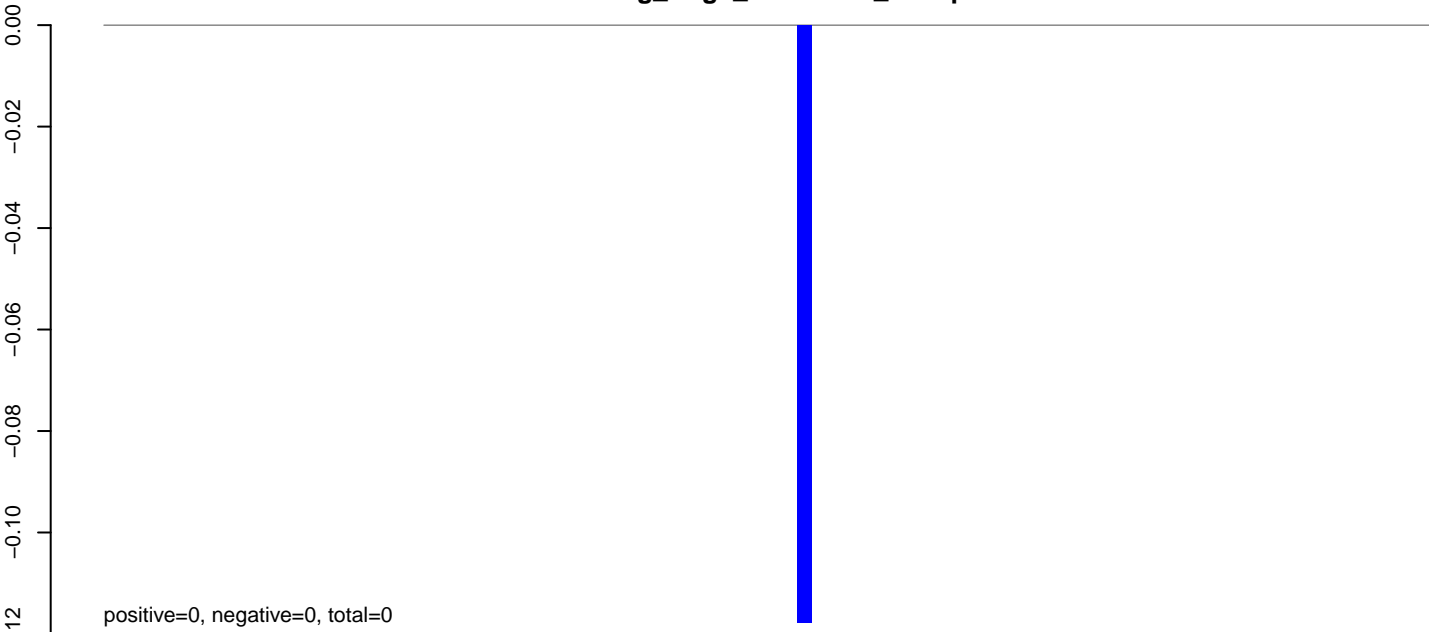


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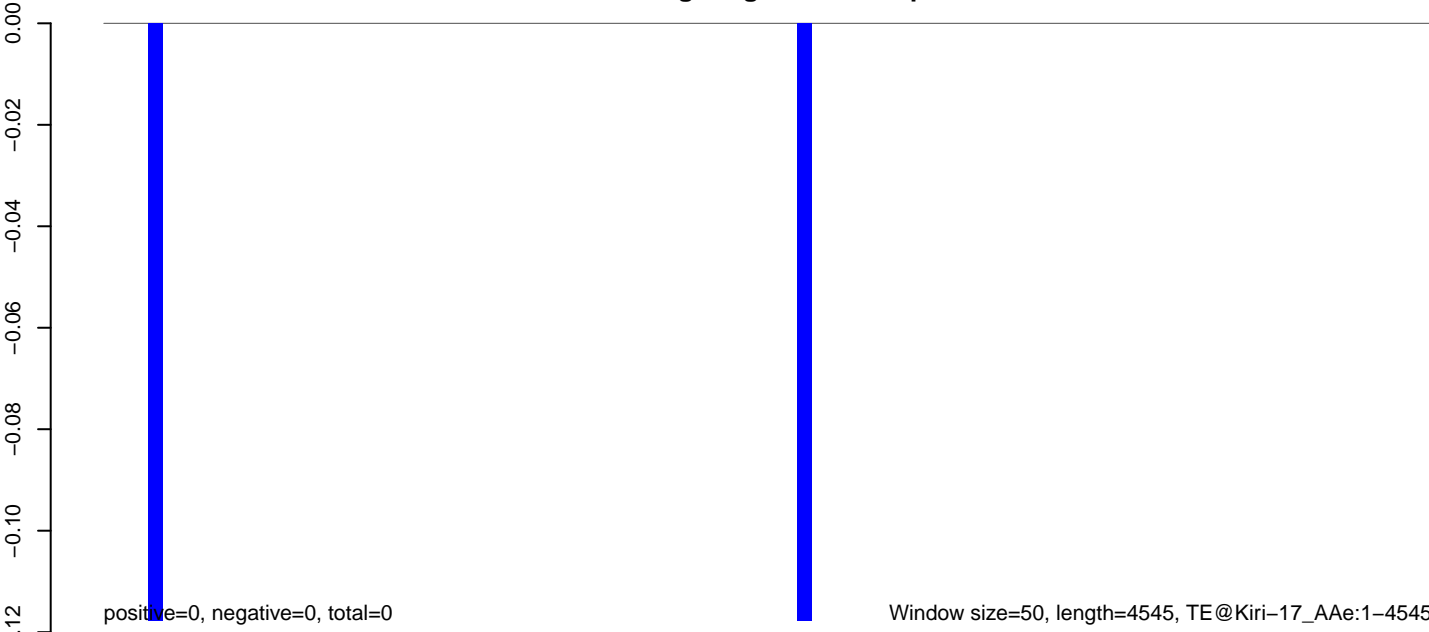
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



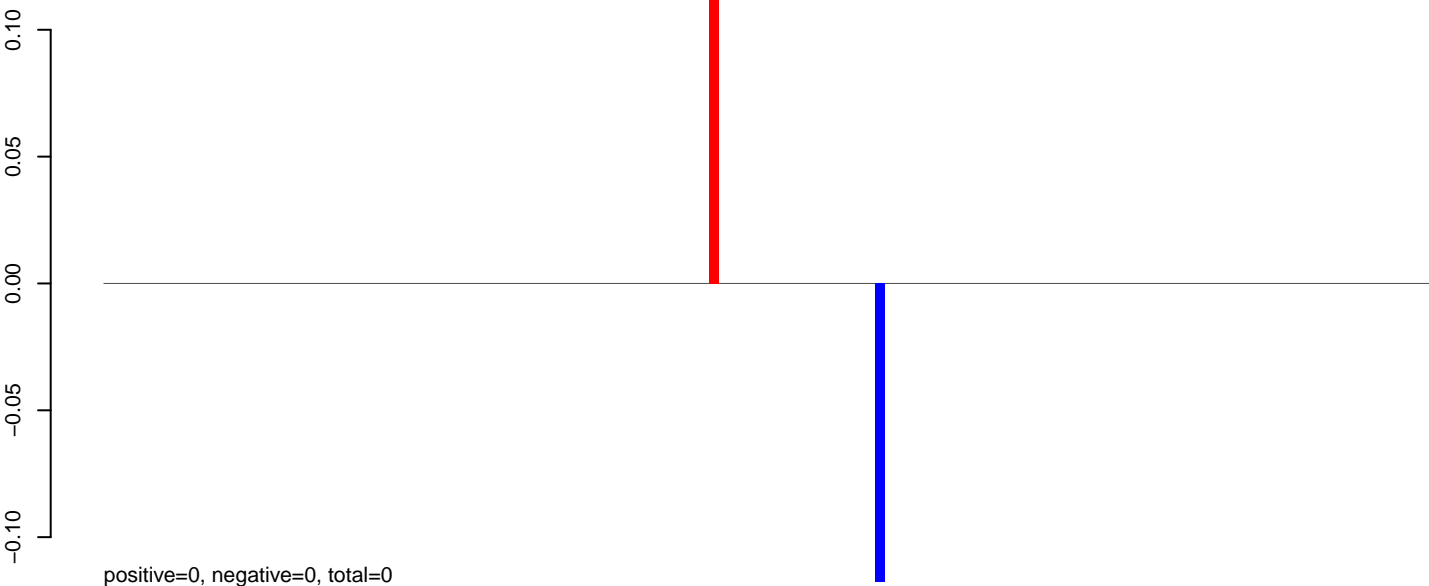
**AeAeg\_Aag2\_DENV1.rep**



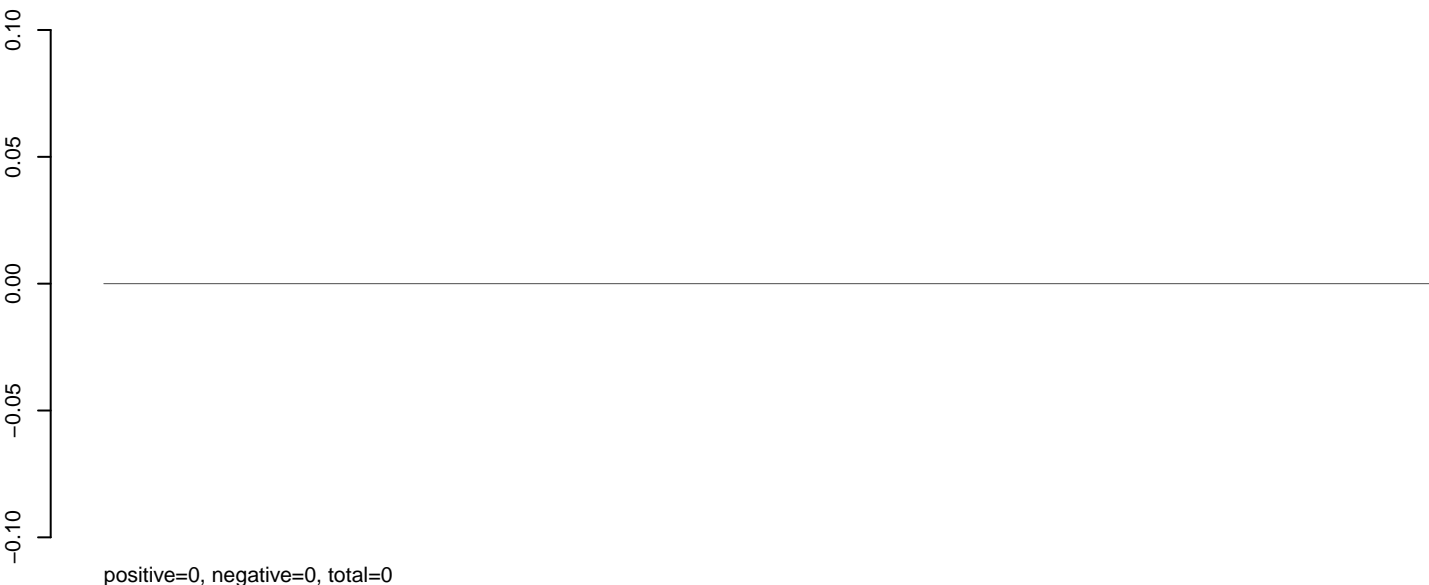
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0 1000 2000 3000 4000

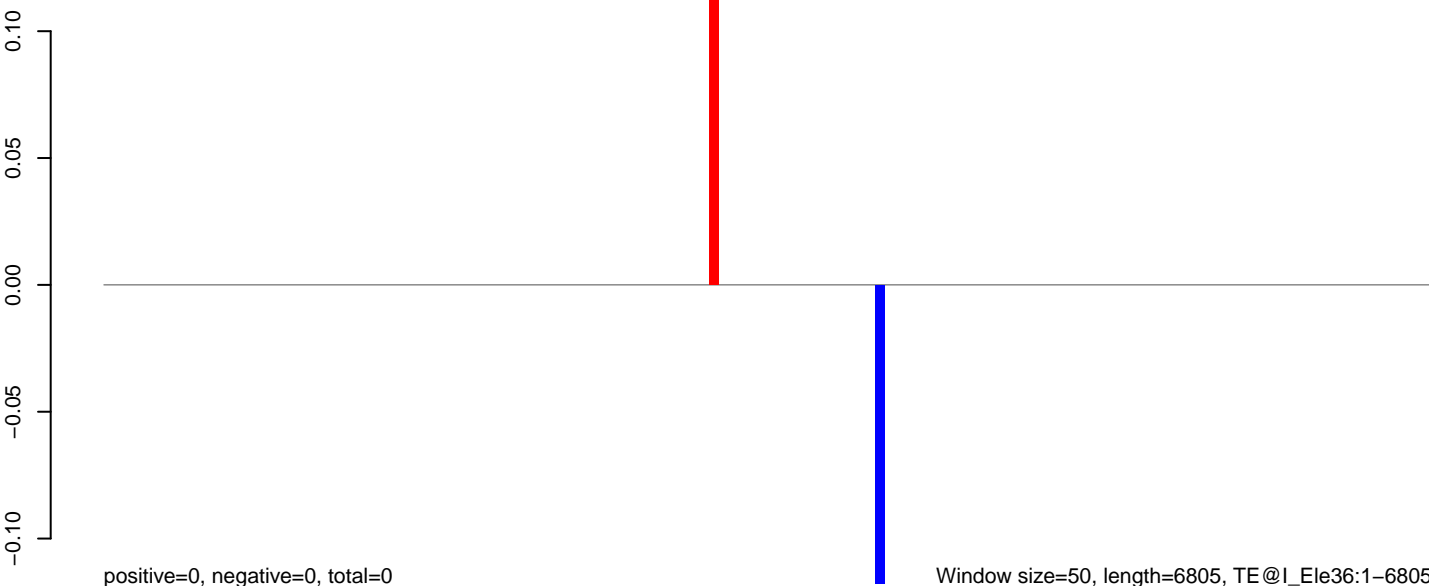
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

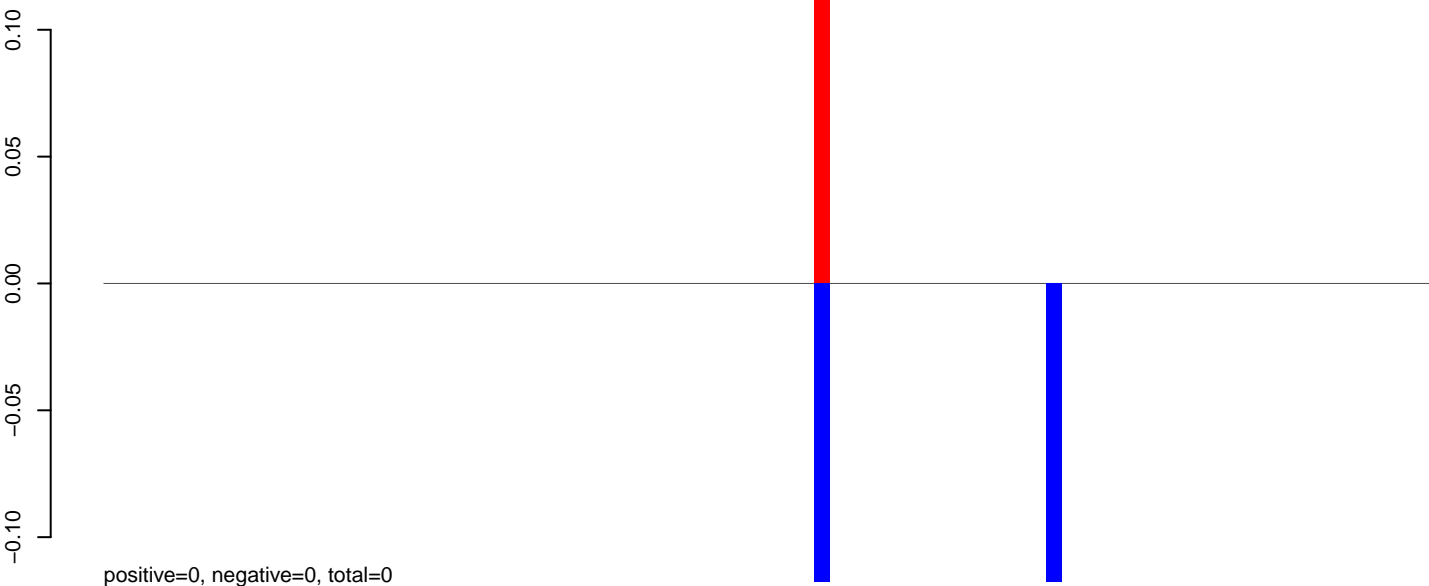


**AeAeg\_Aag2\_DENV1.rep**



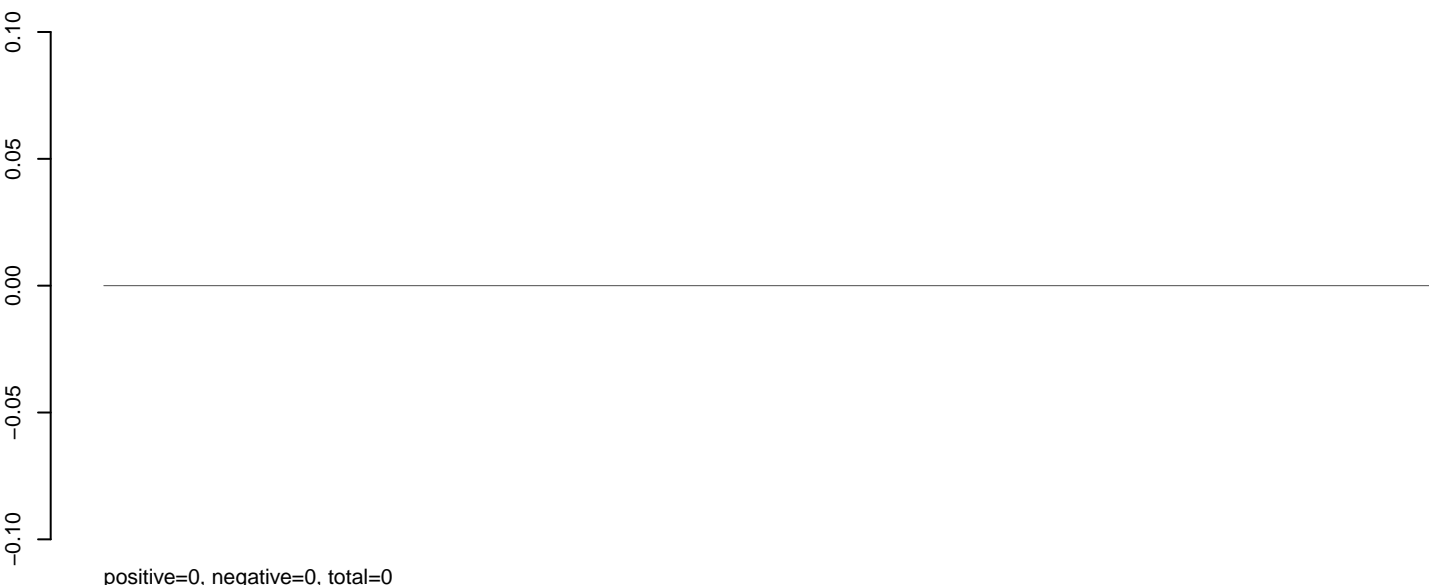
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



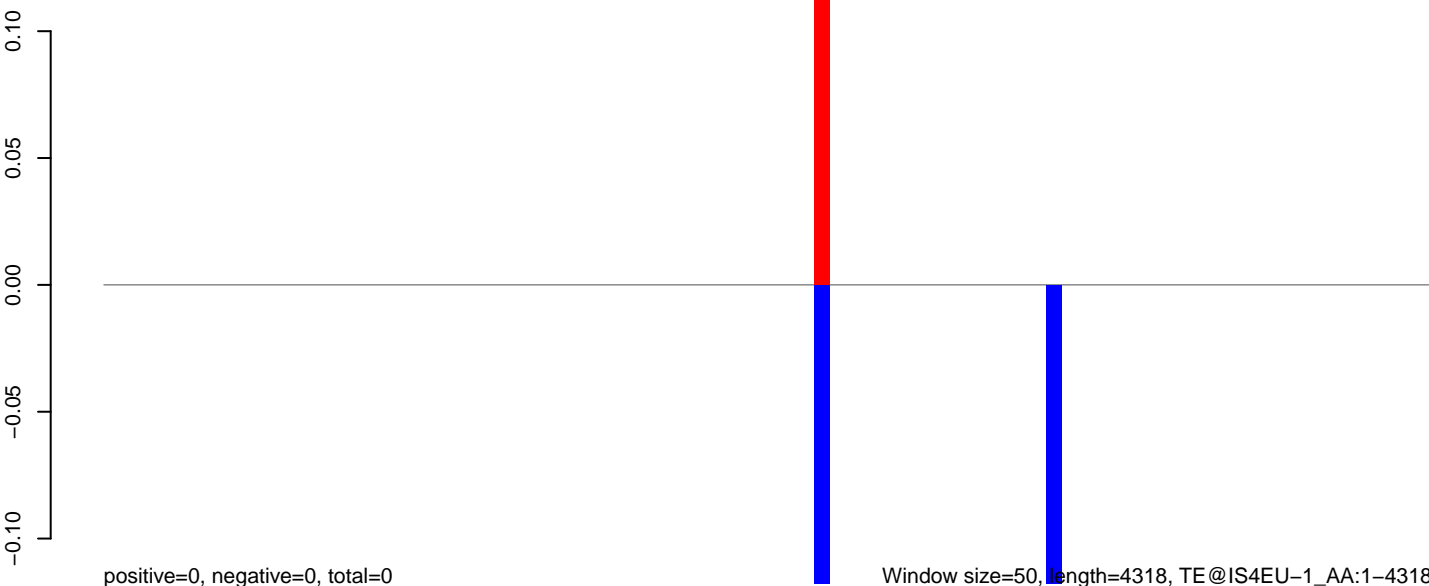
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

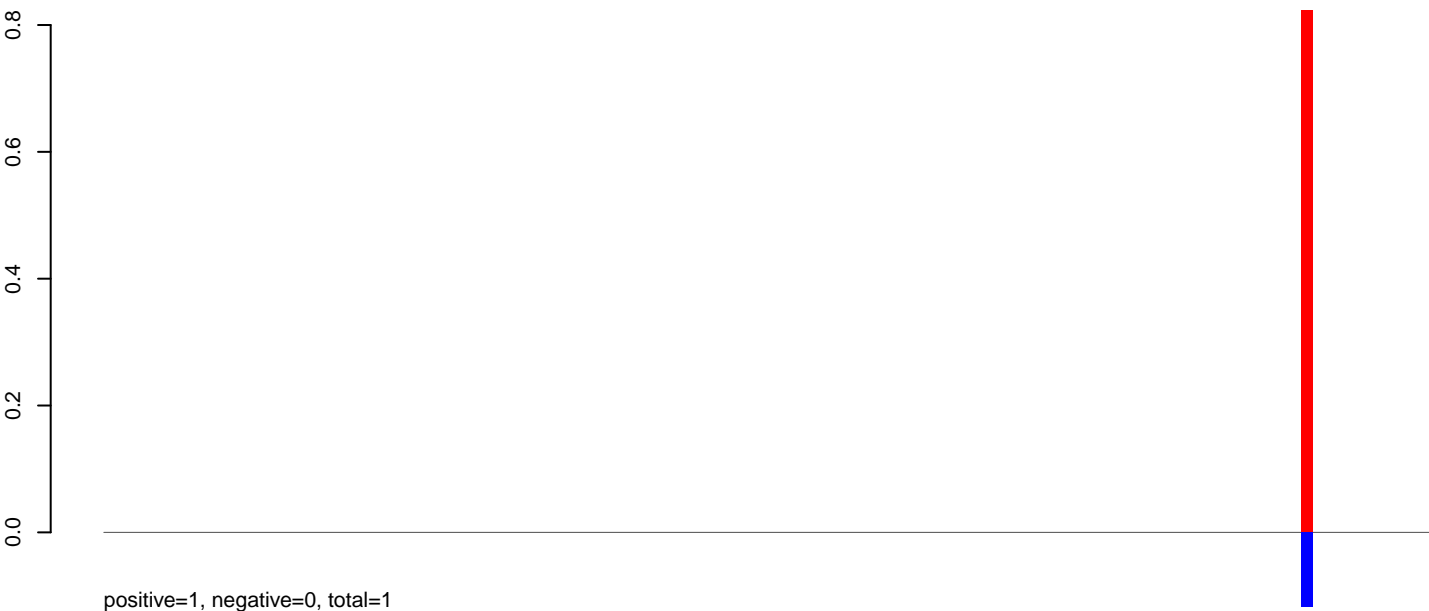
**AeAeg\_Aag2\_DENV1.rep**



positive=0, negative=0, total=0

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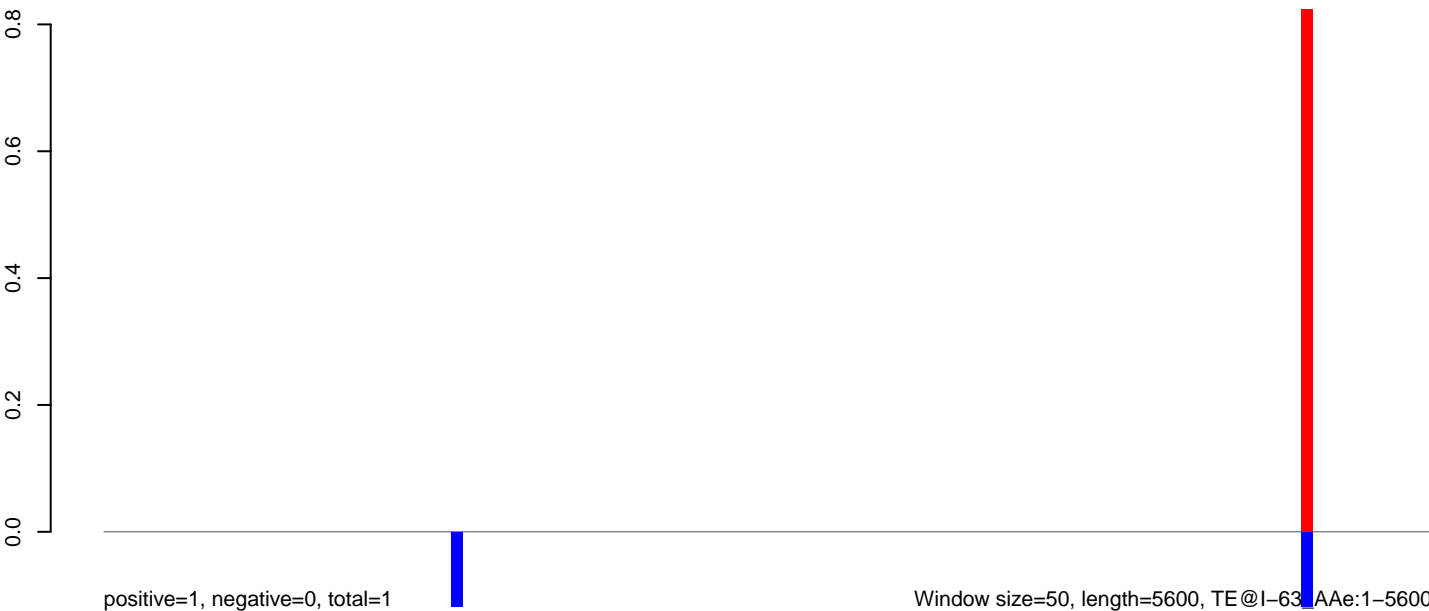
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



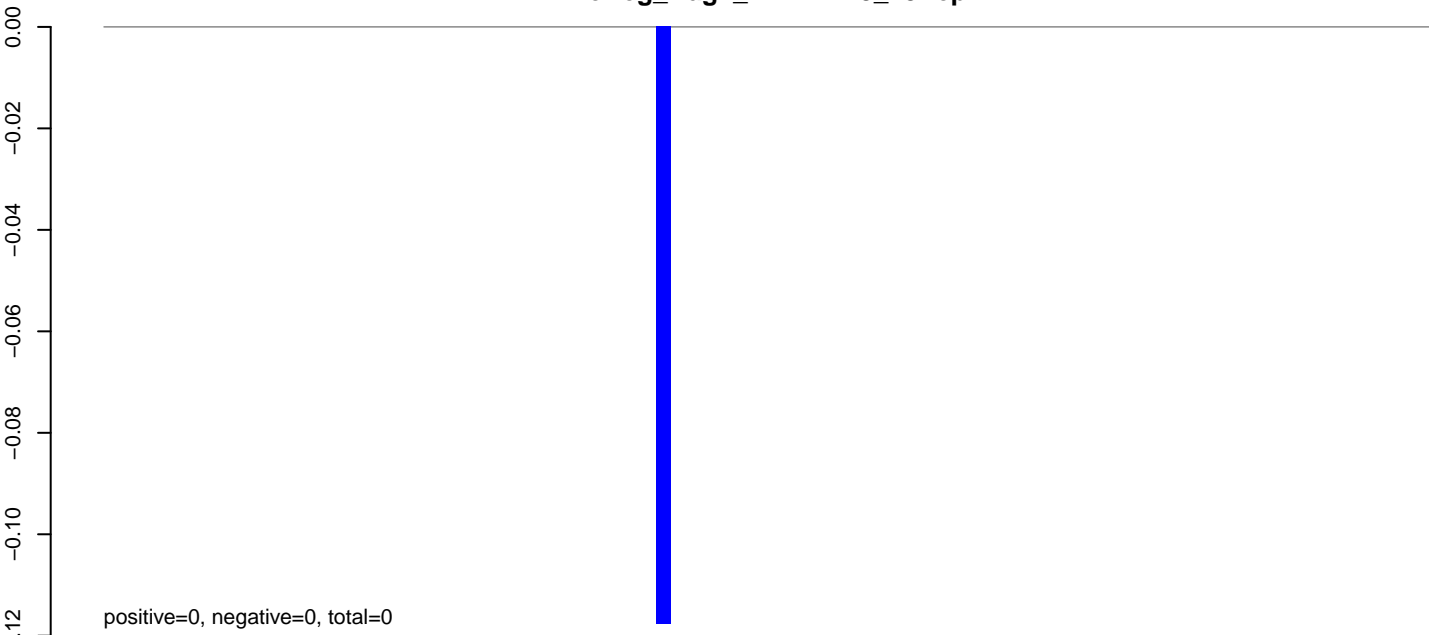
**AeAeg\_Aag2\_DENV1.rep**



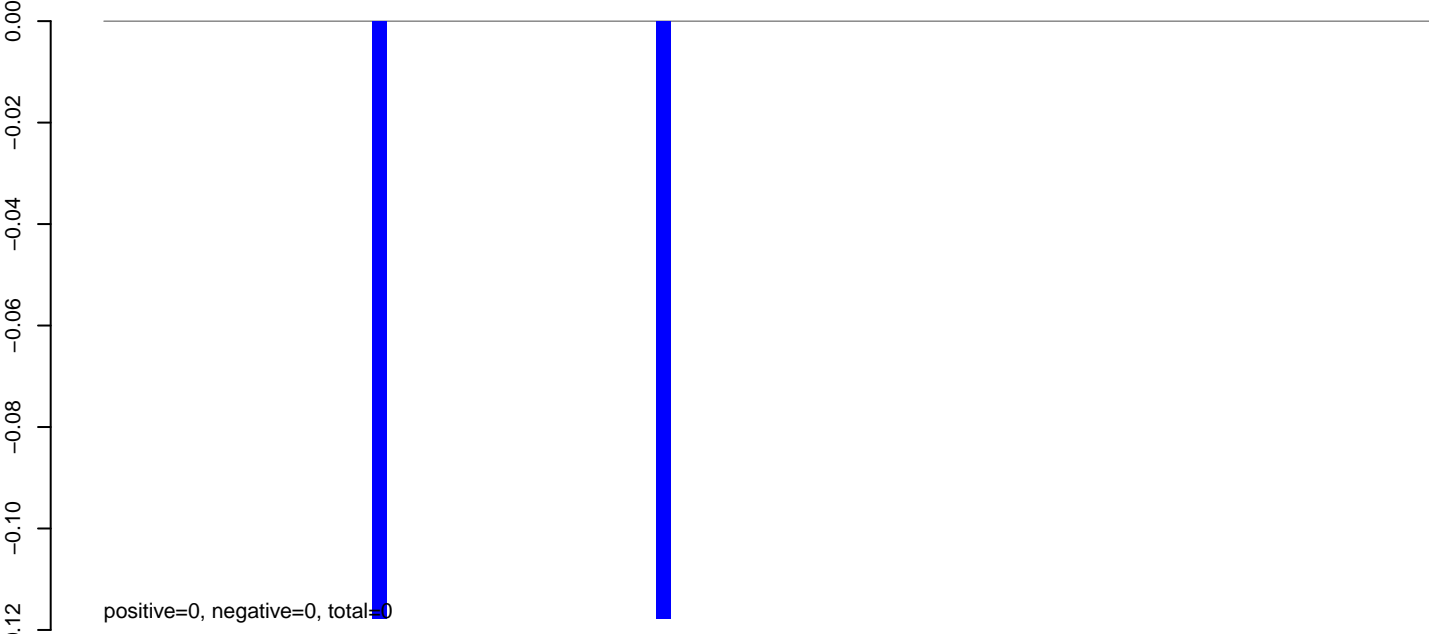
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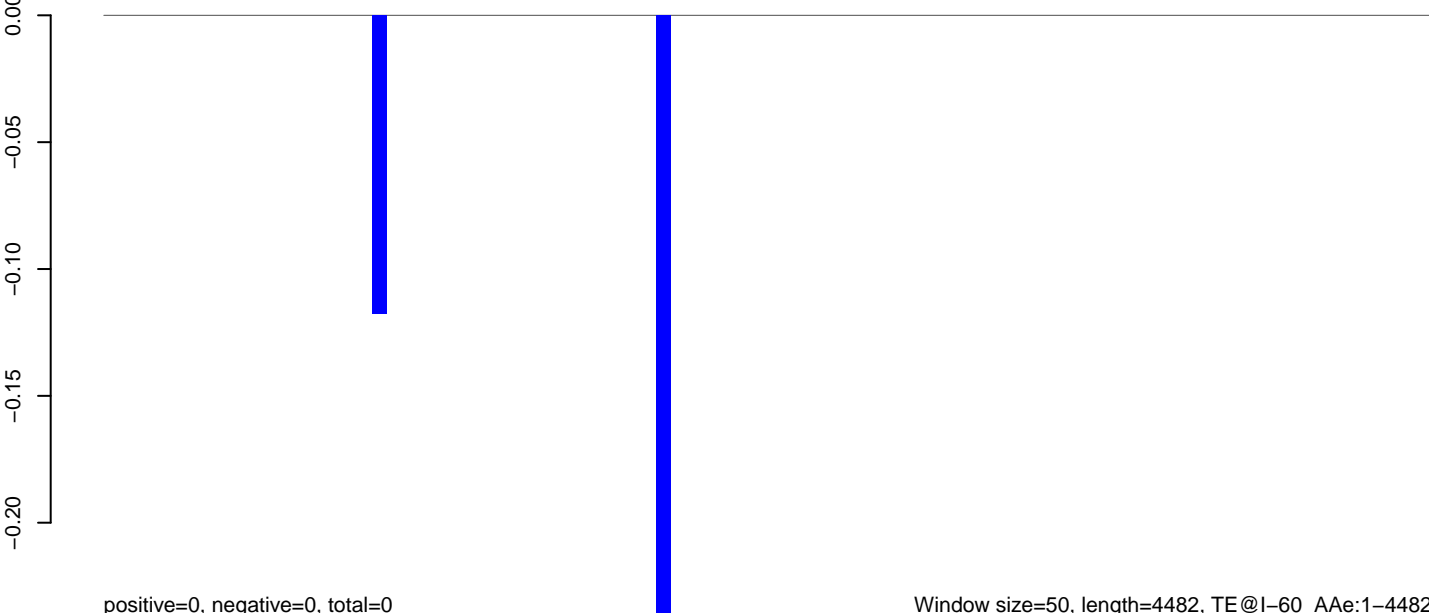
**AeAeg\_Aag2\_DENV1.18\_23.rep**



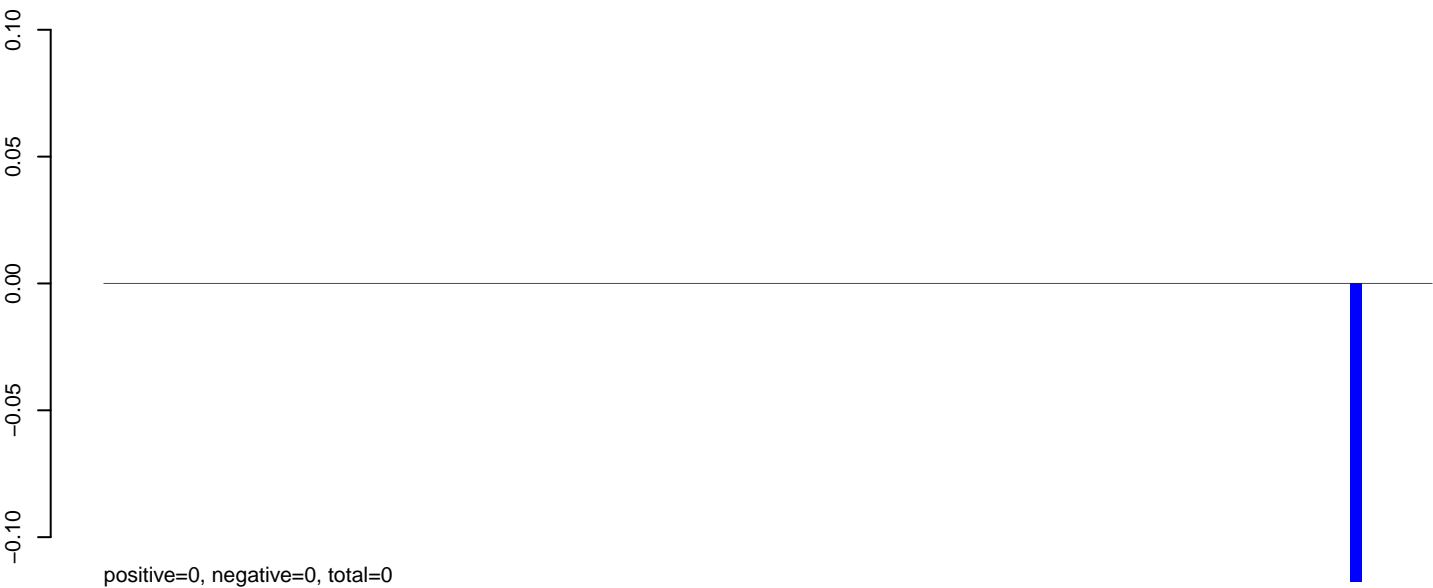
**AeAeg\_Aag2\_DENV1.24\_35.rep**



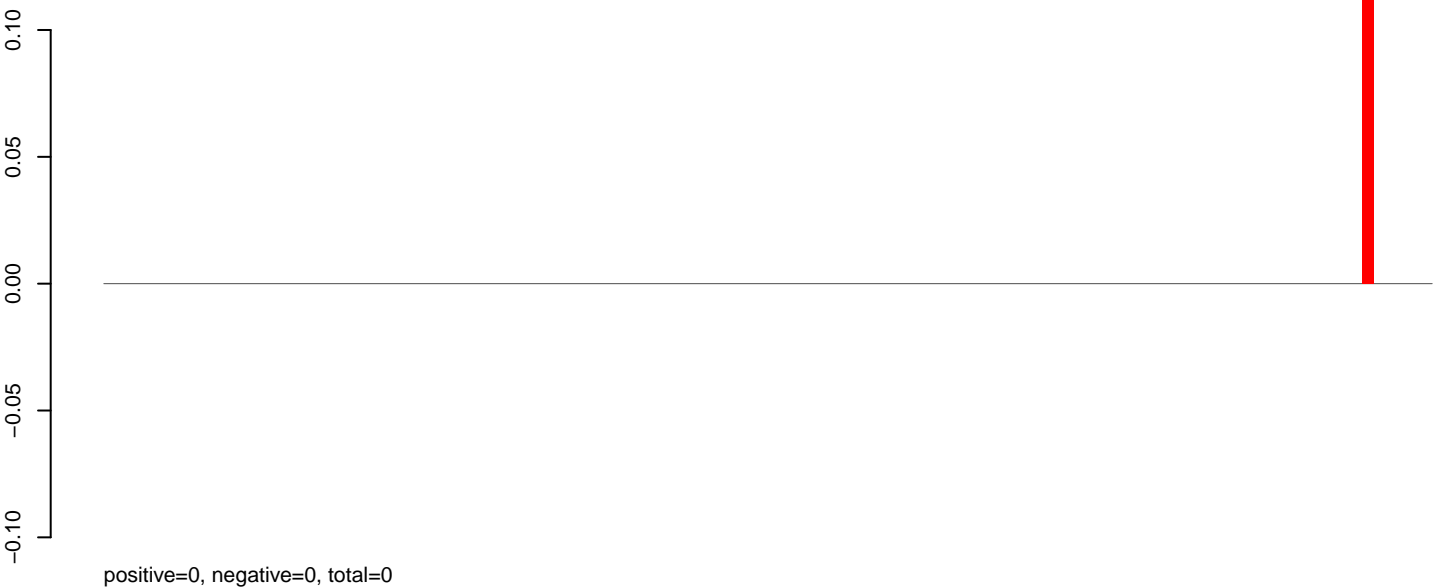
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



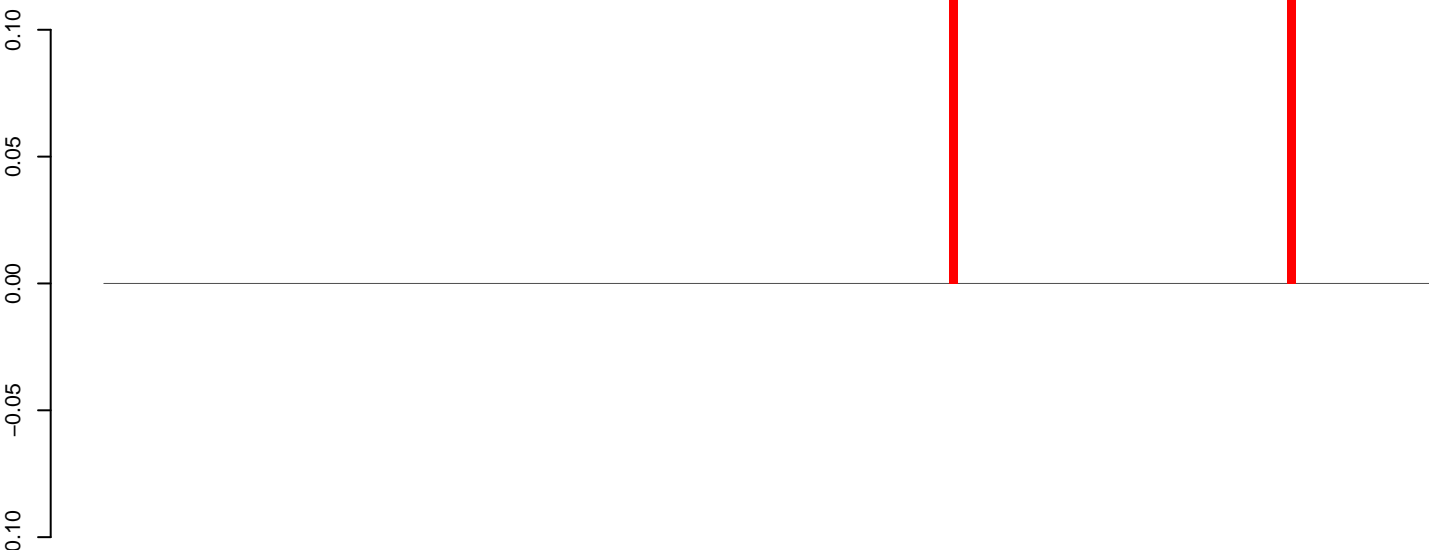
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



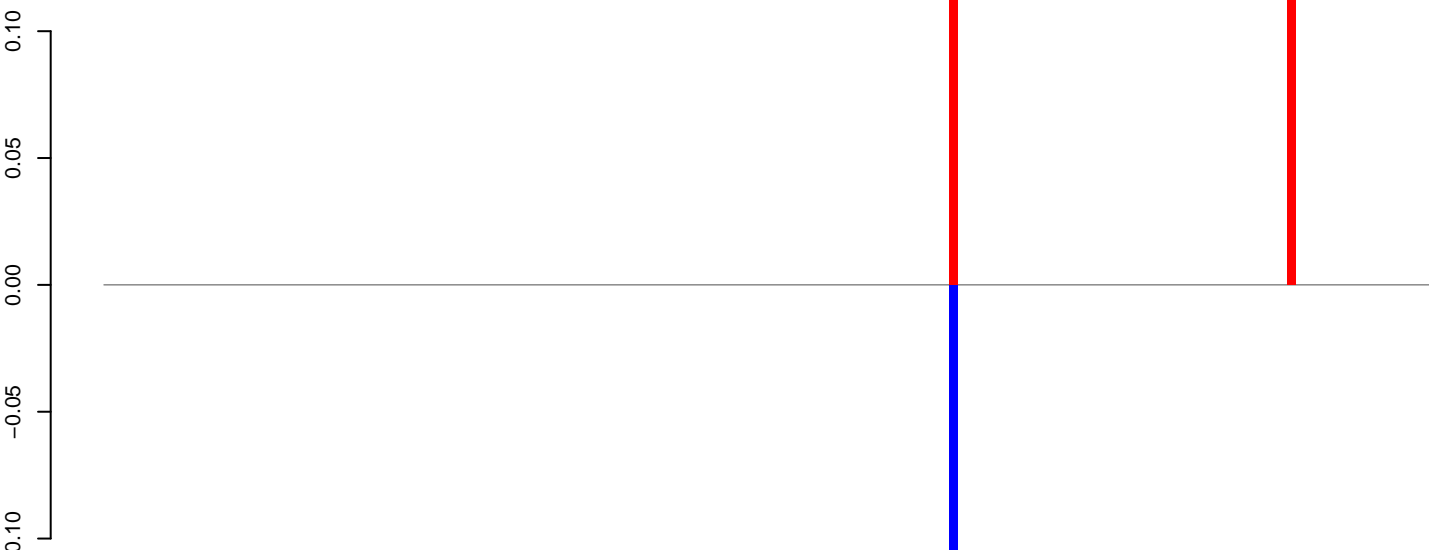
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



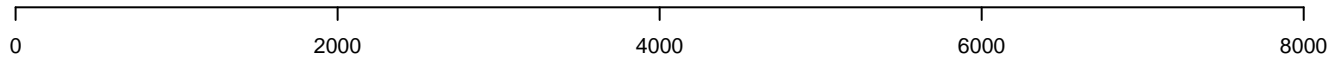
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

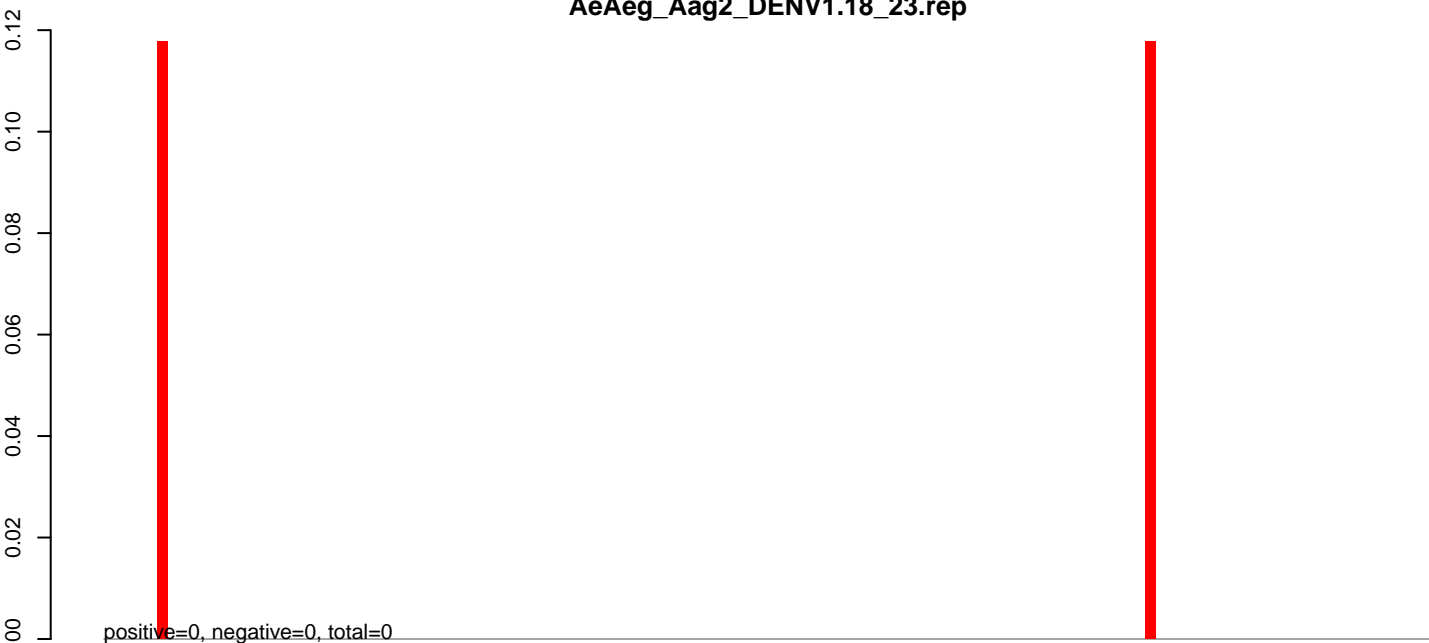


positive=0, negative=0, total=0

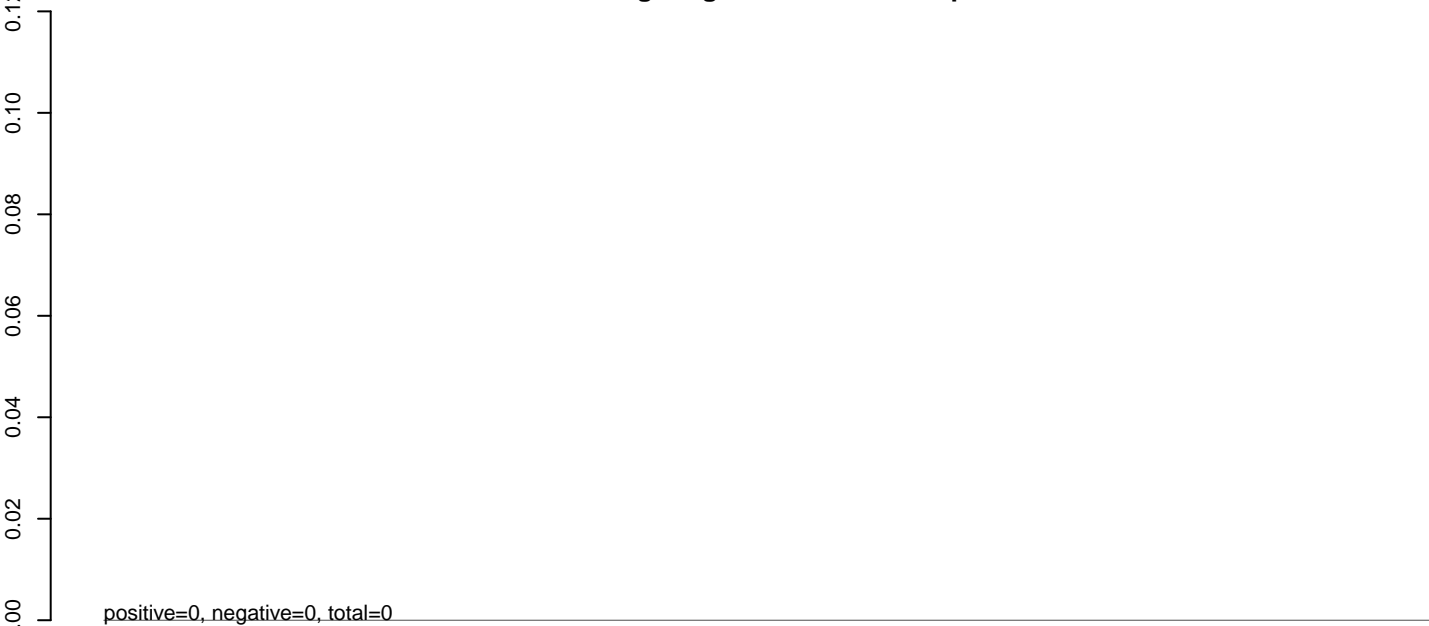
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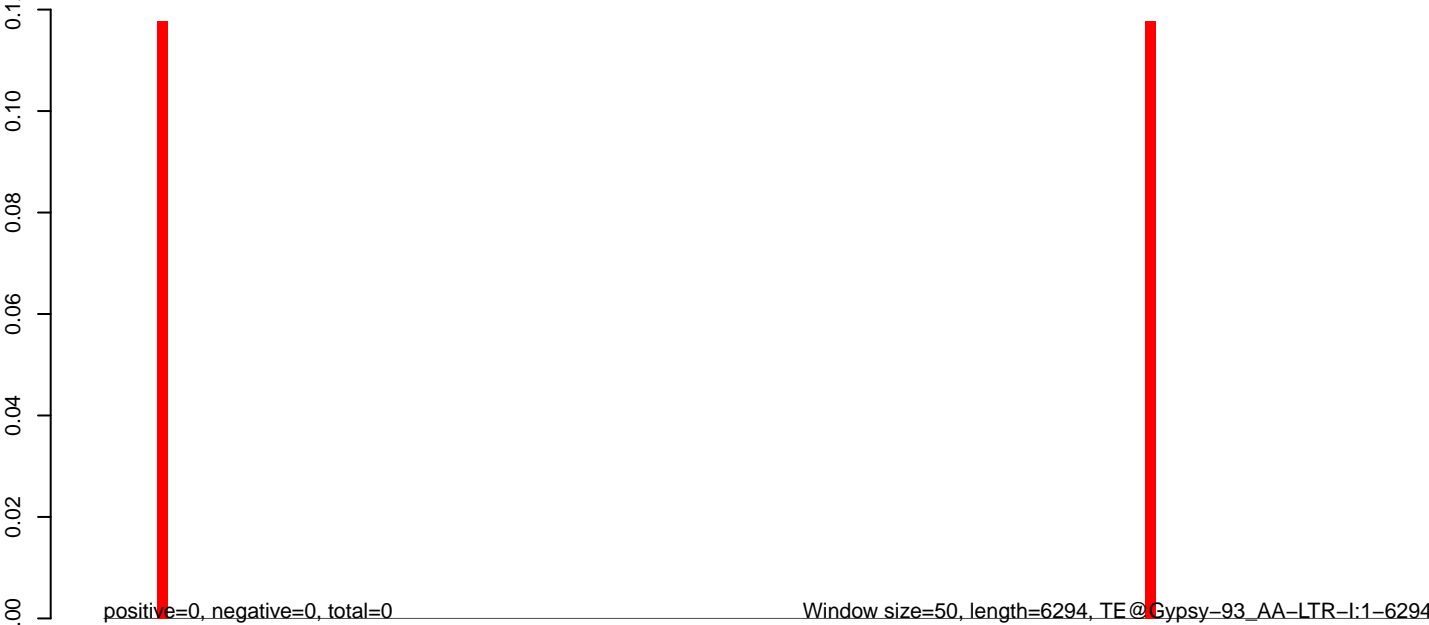
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

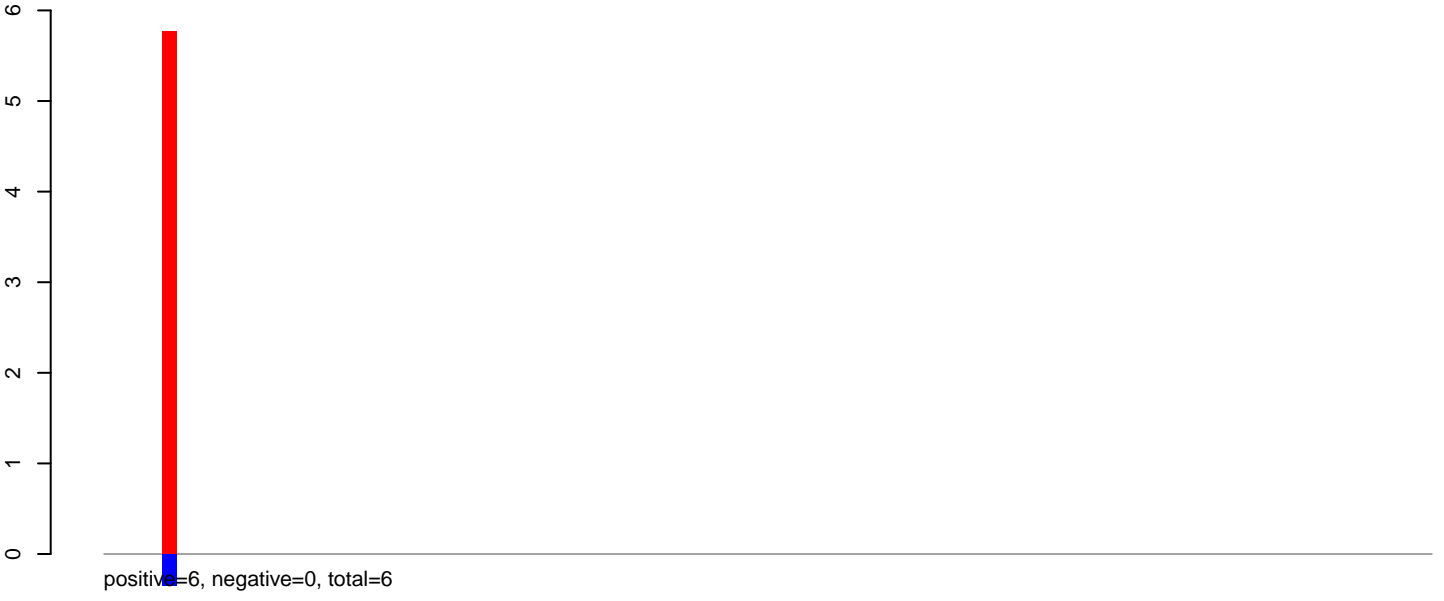


**AeAeg\_Aag2\_DENV1.rep**

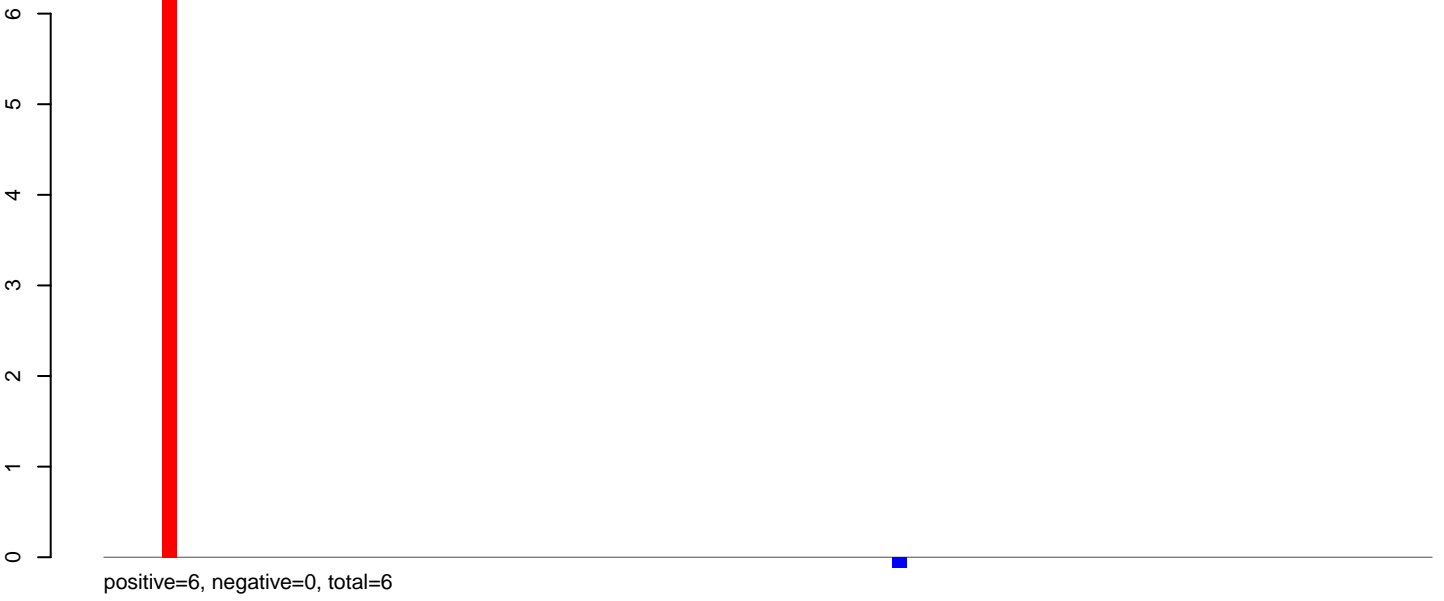


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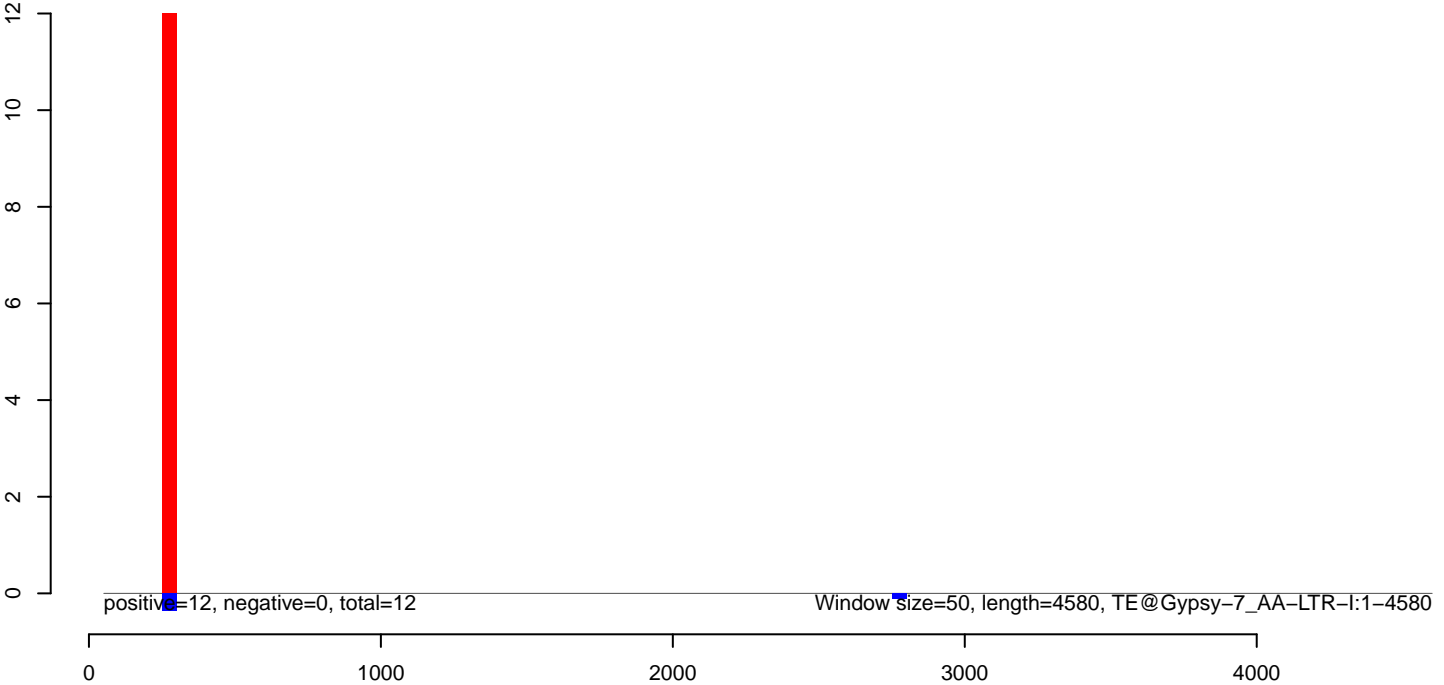
**AeAeg\_Aag2\_DENV1.18\_23.rep**



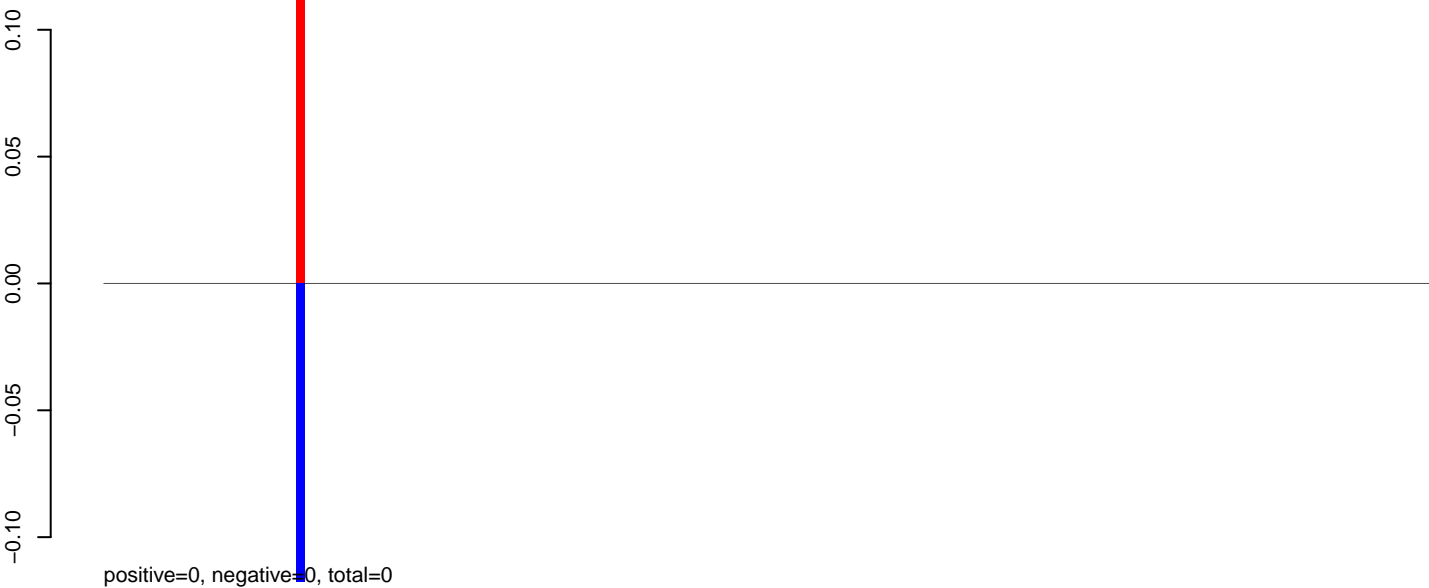
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



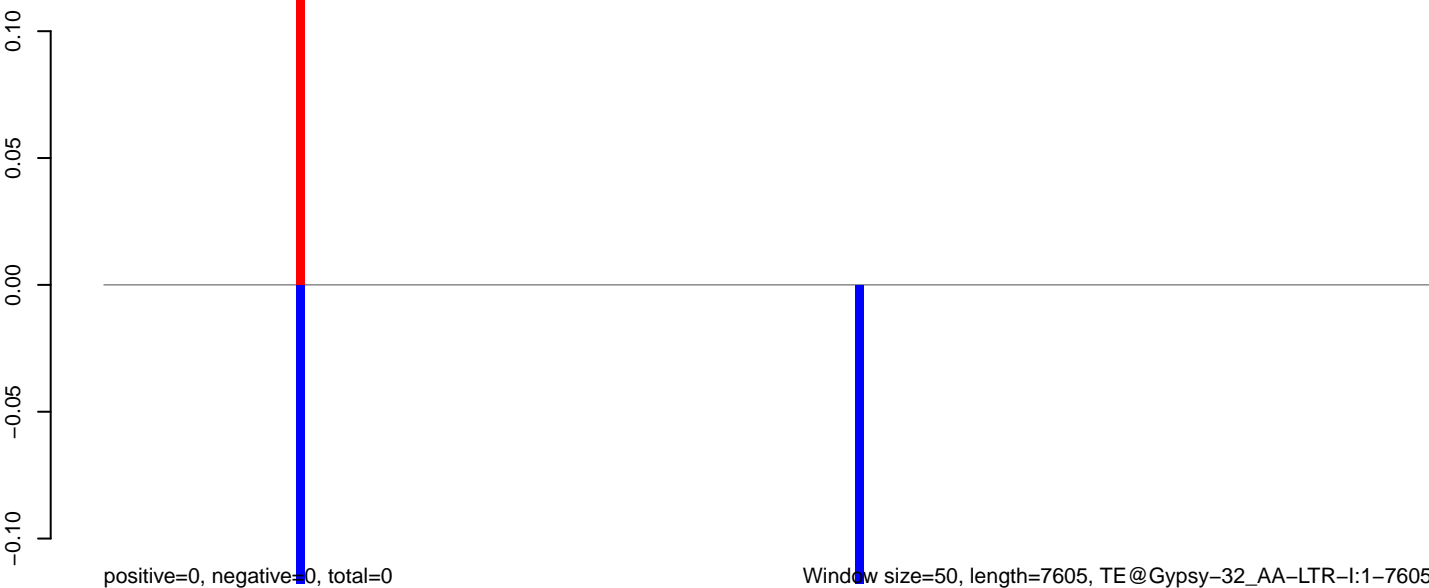
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

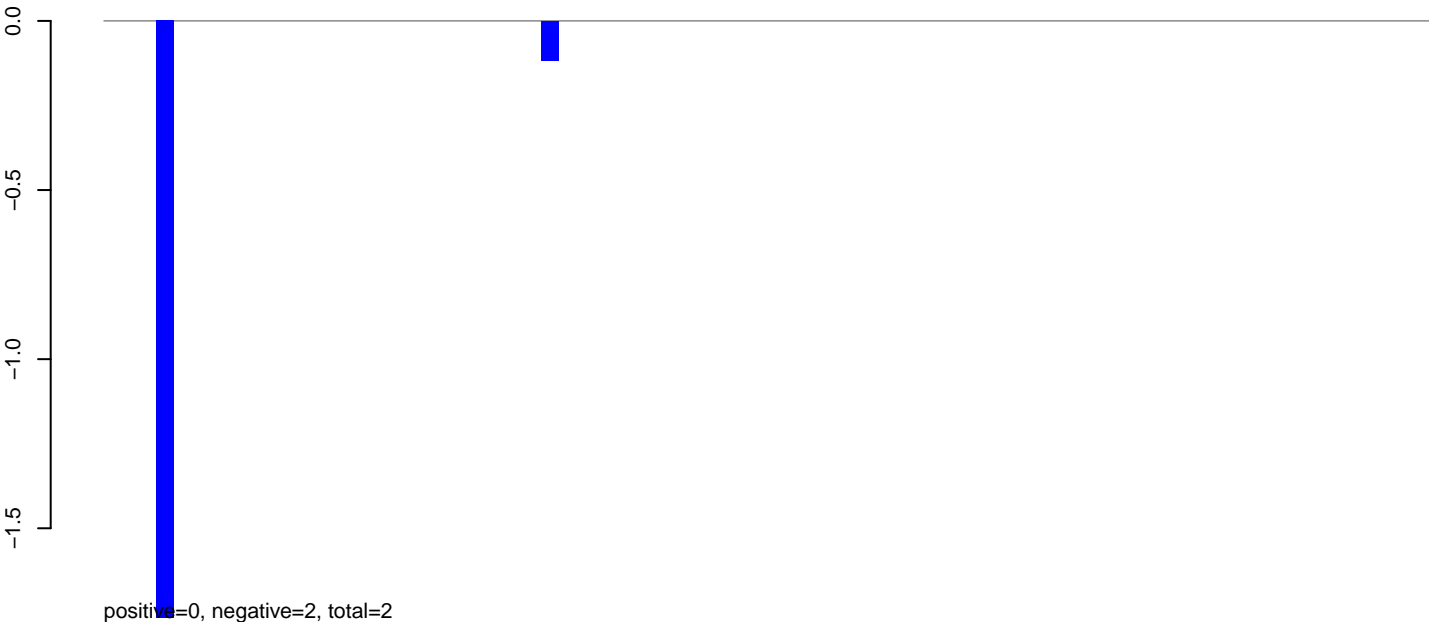


**AeAeg\_Aag2\_DENV1.rep**

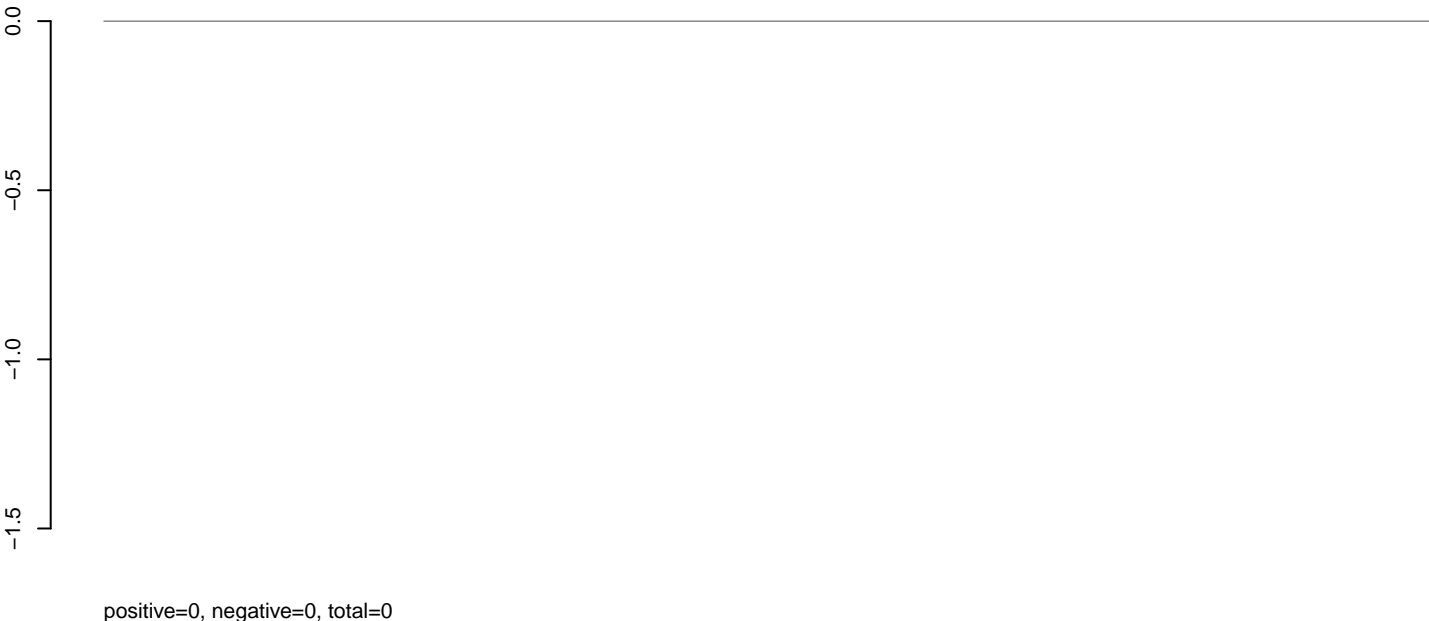


0 2000 4000 6000

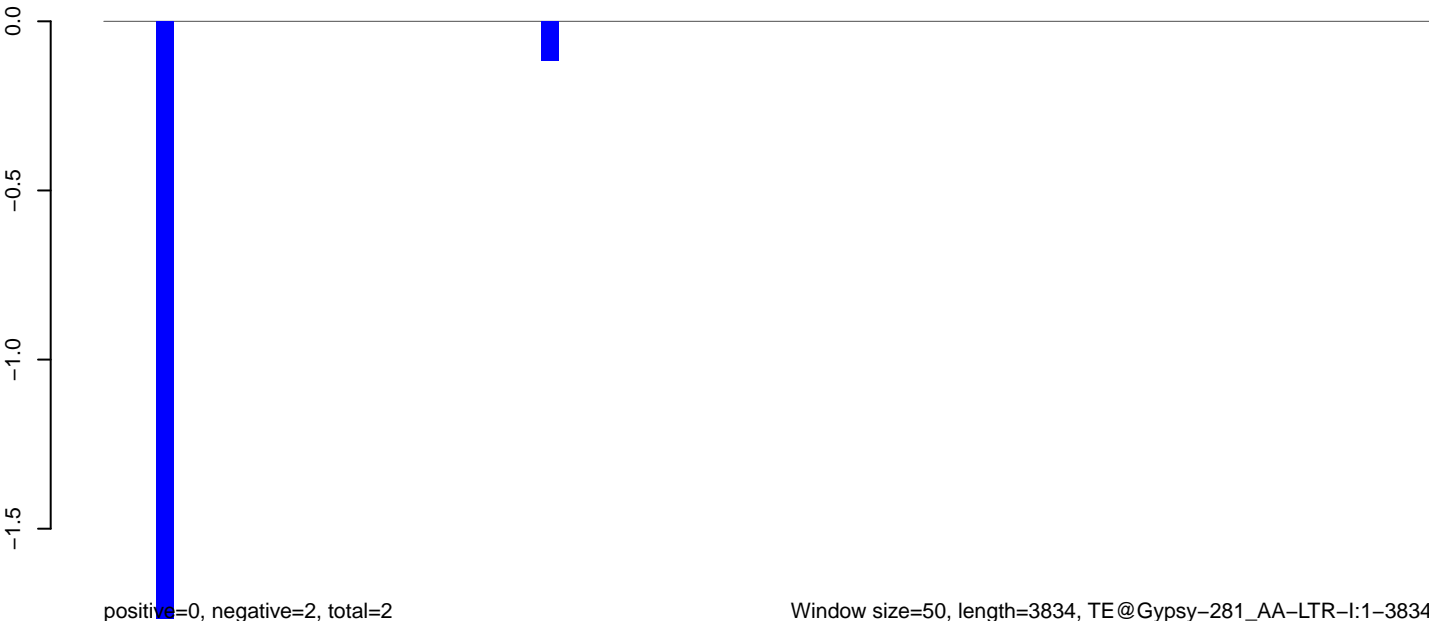
**AeAeg\_Aag2\_DENV1.18\_23.rep**



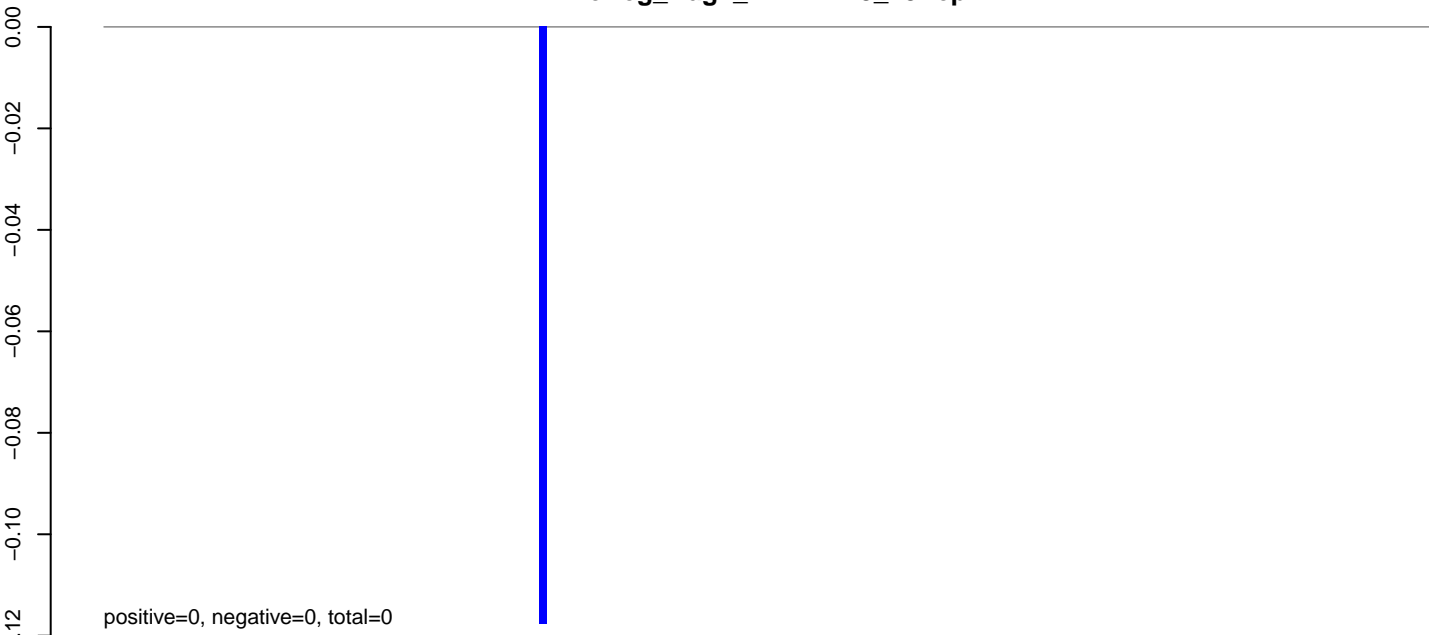
**AeAeg\_Aag2\_DENV1.24\_35.rep**



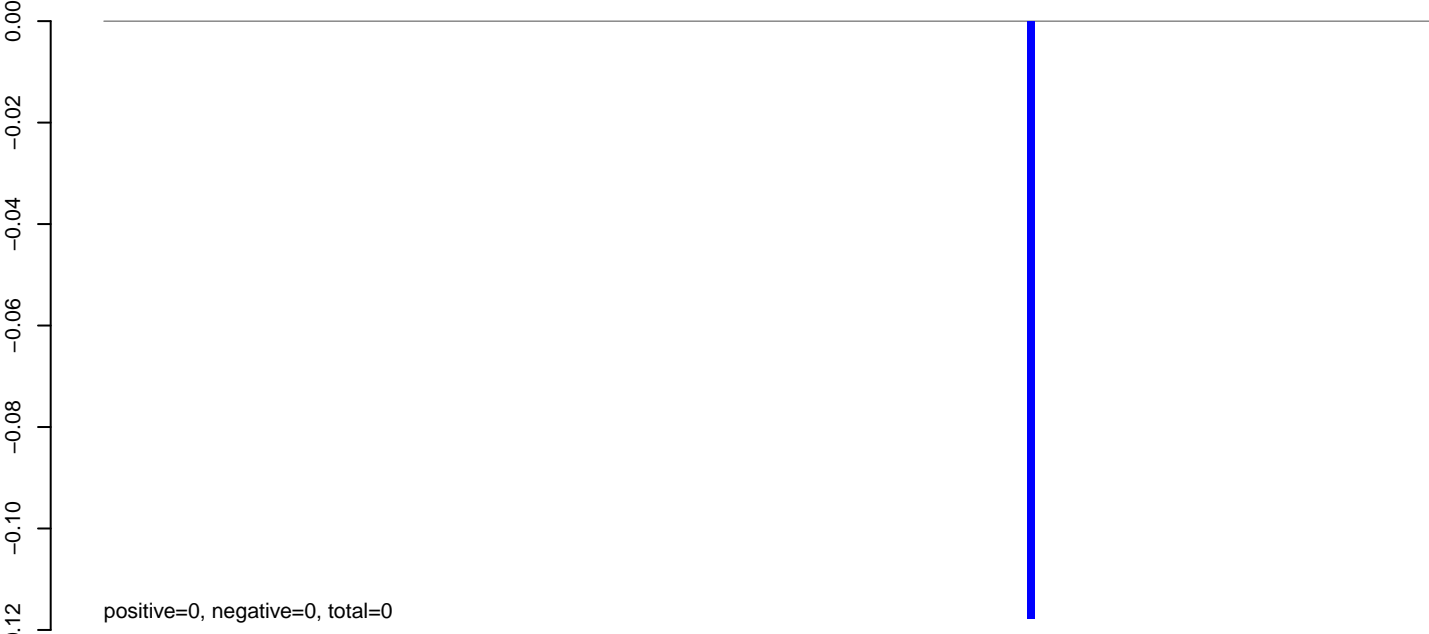
**AeAeg\_Aag2\_DENV1.rep**



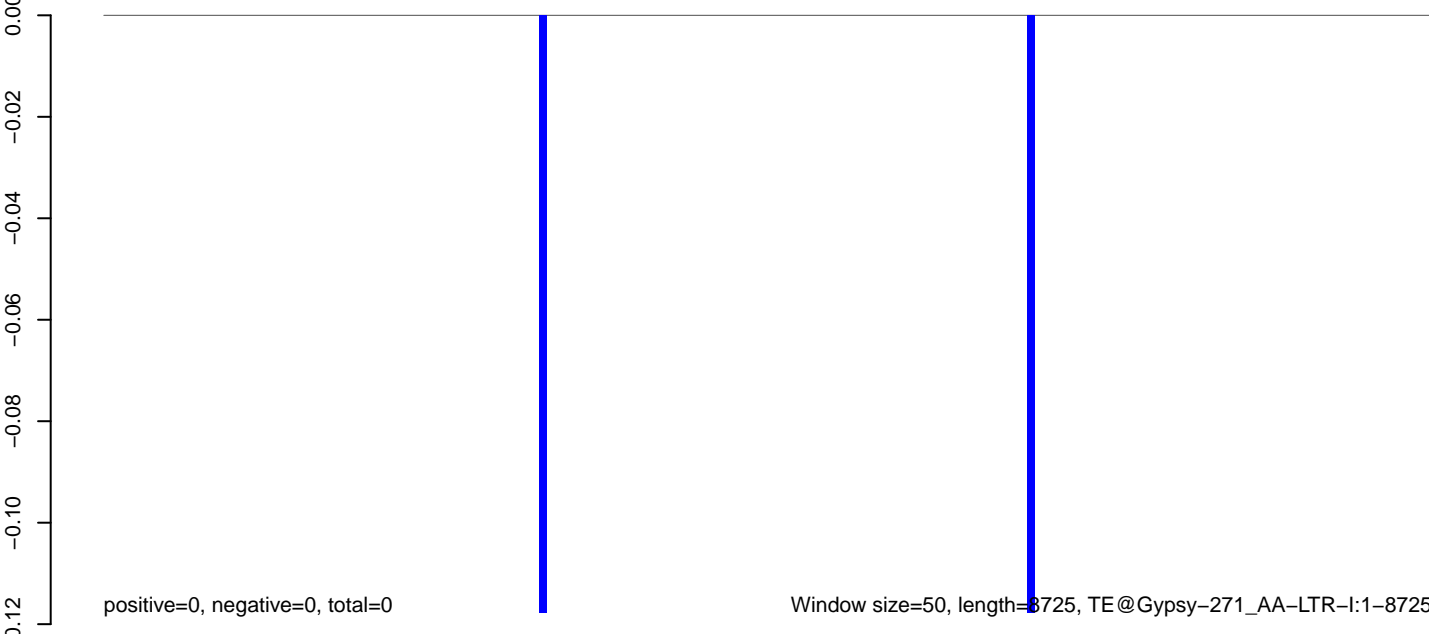
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



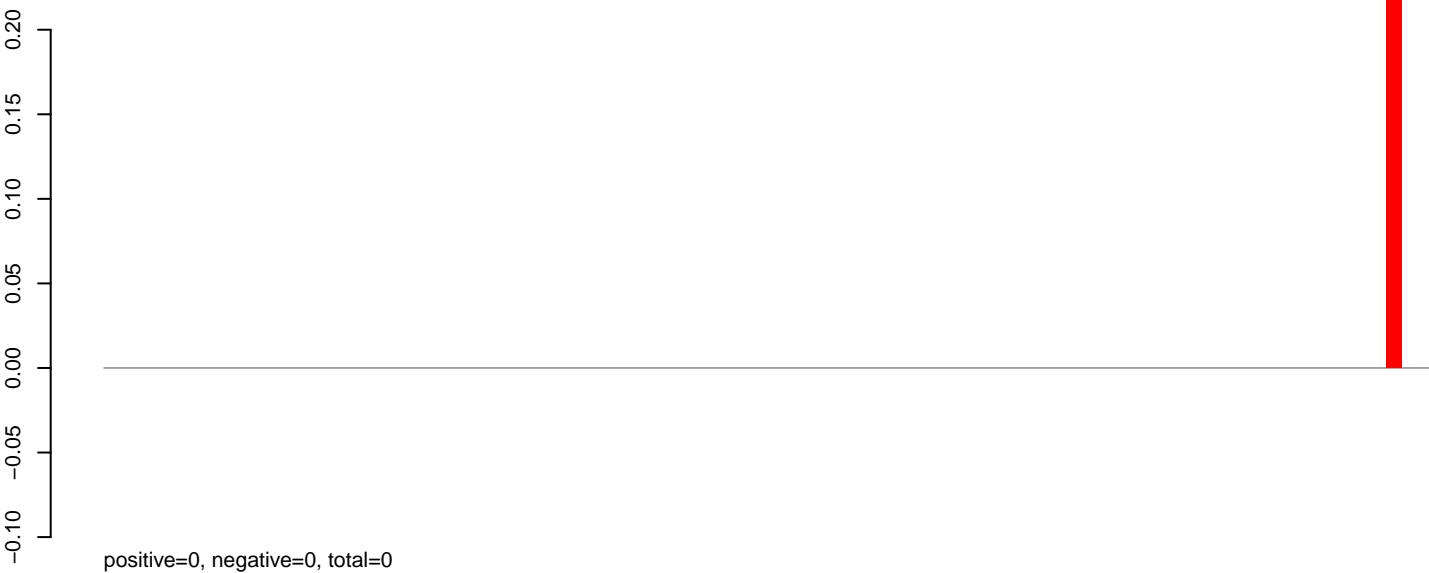
**AeAeg\_Aag2\_DENV1.rep**



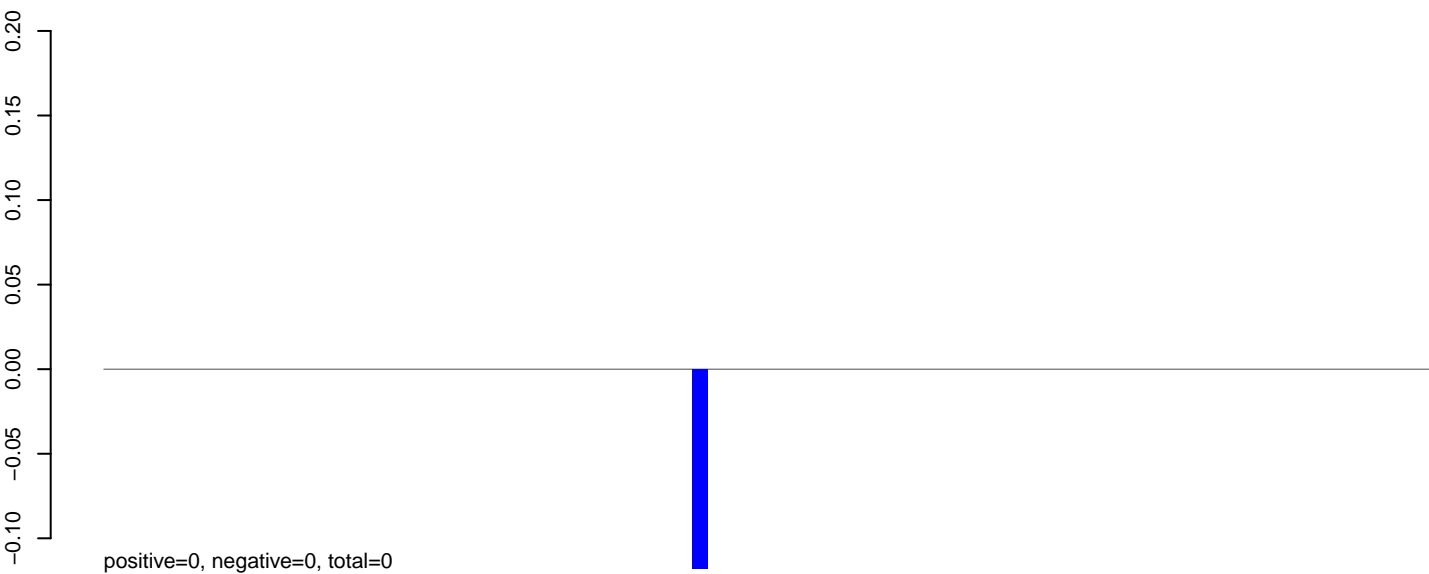
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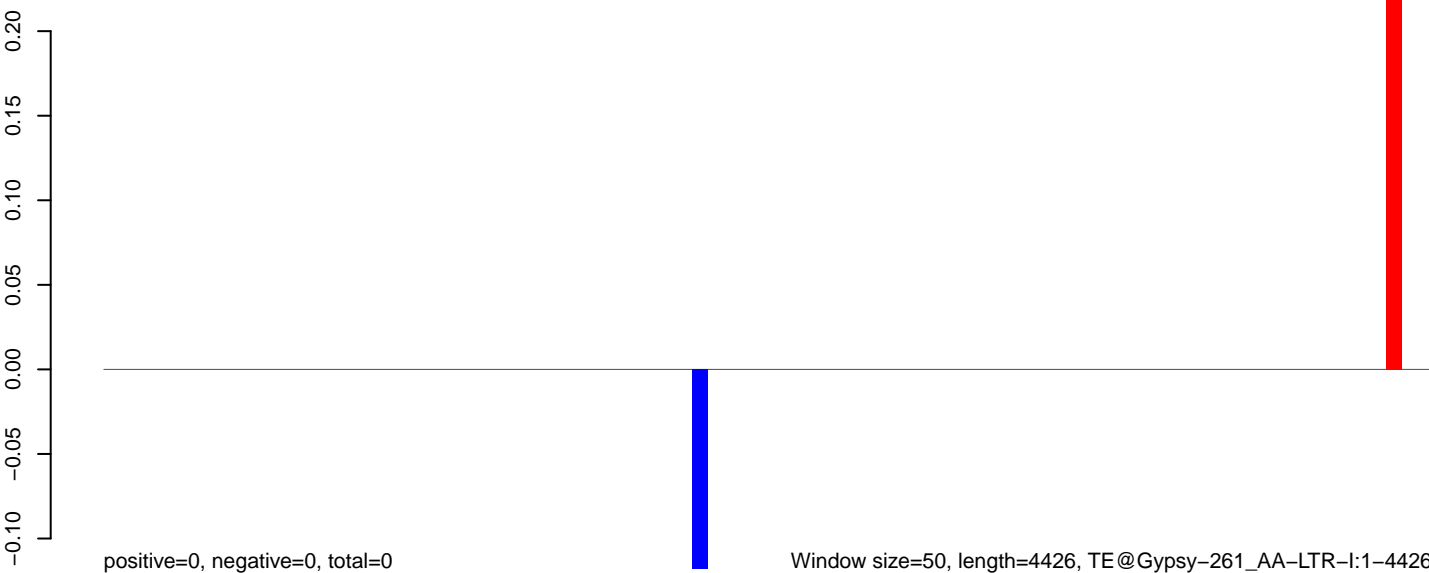
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

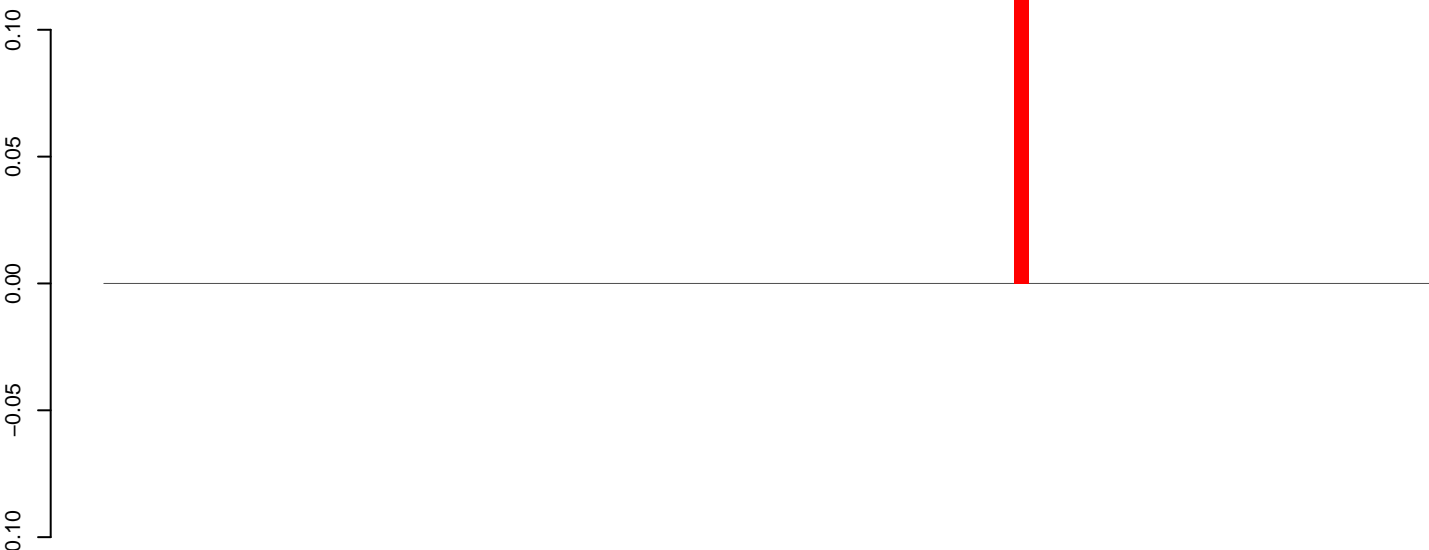


**AeAeg\_Aag2\_DENV1.rep**



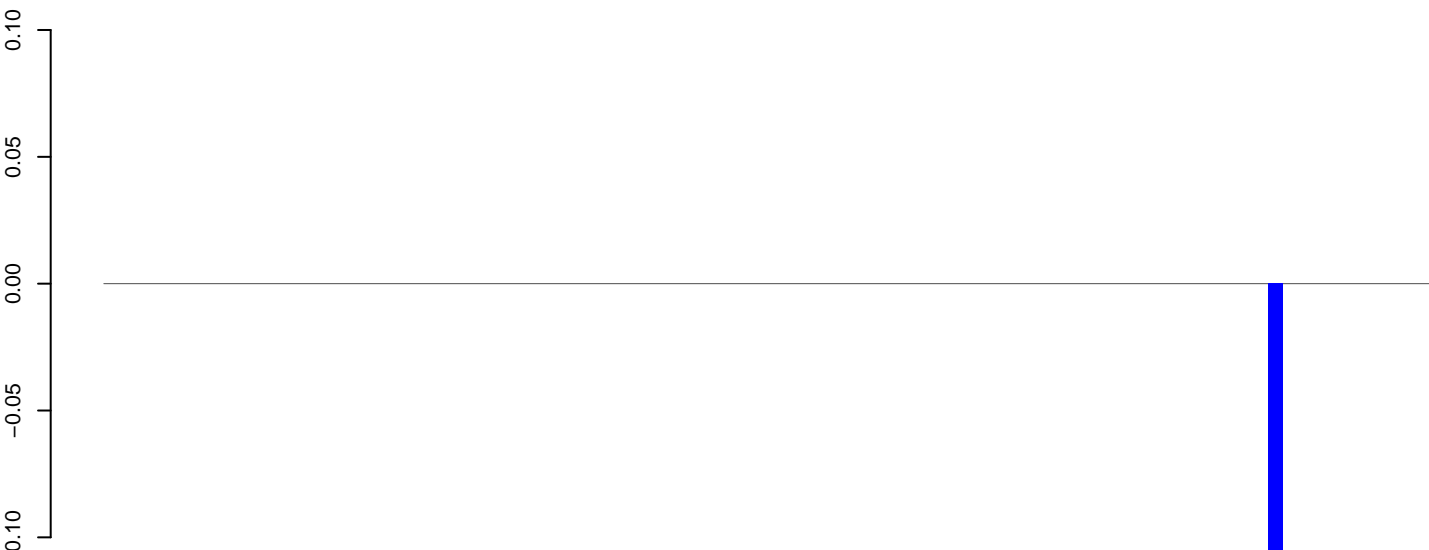
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



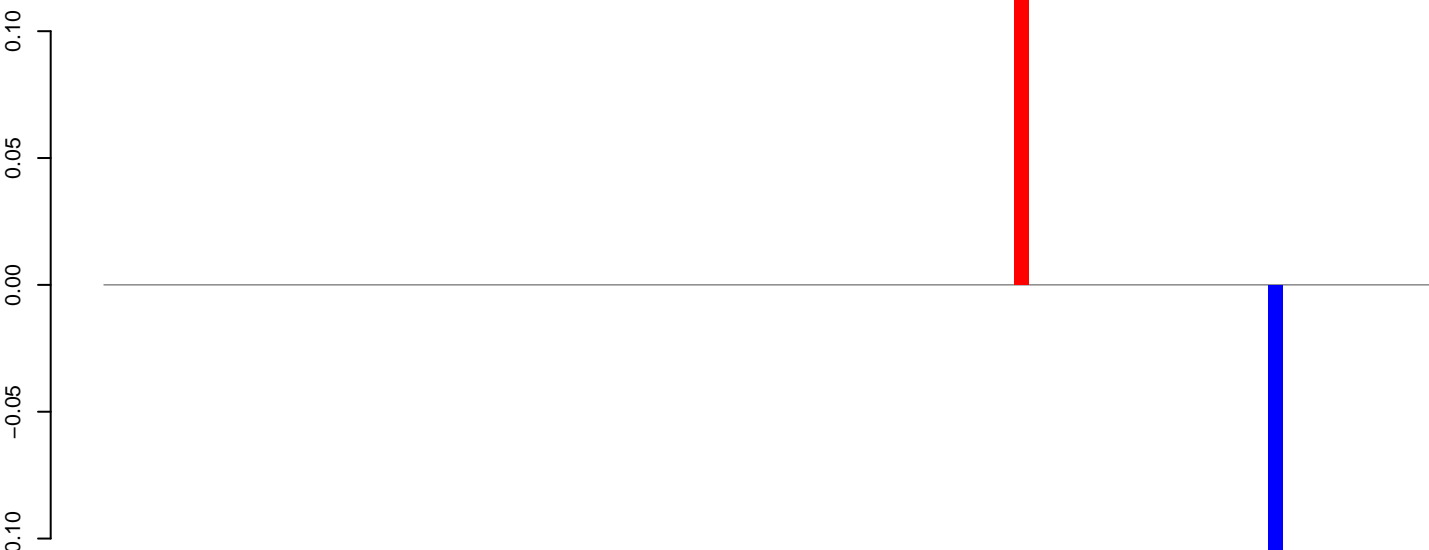
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



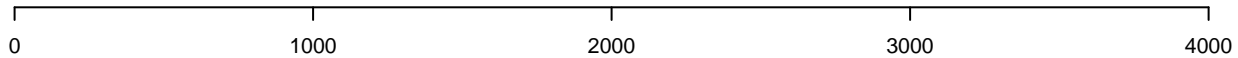
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

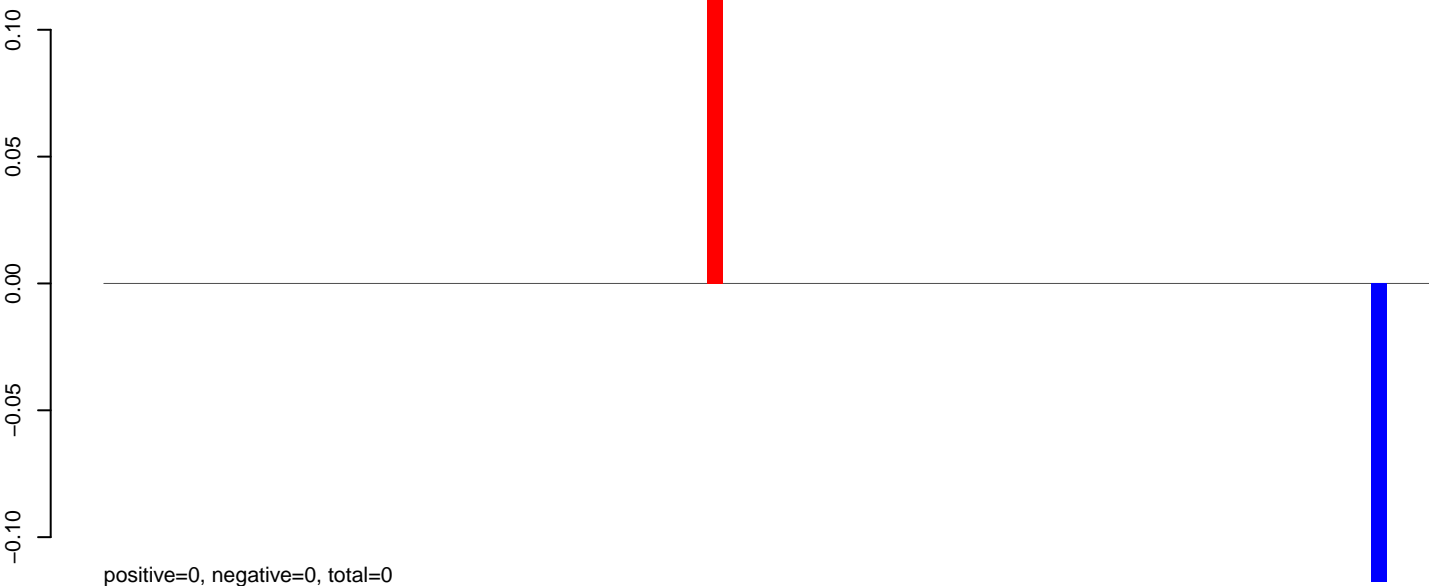


positive=0, negative=0, total=0

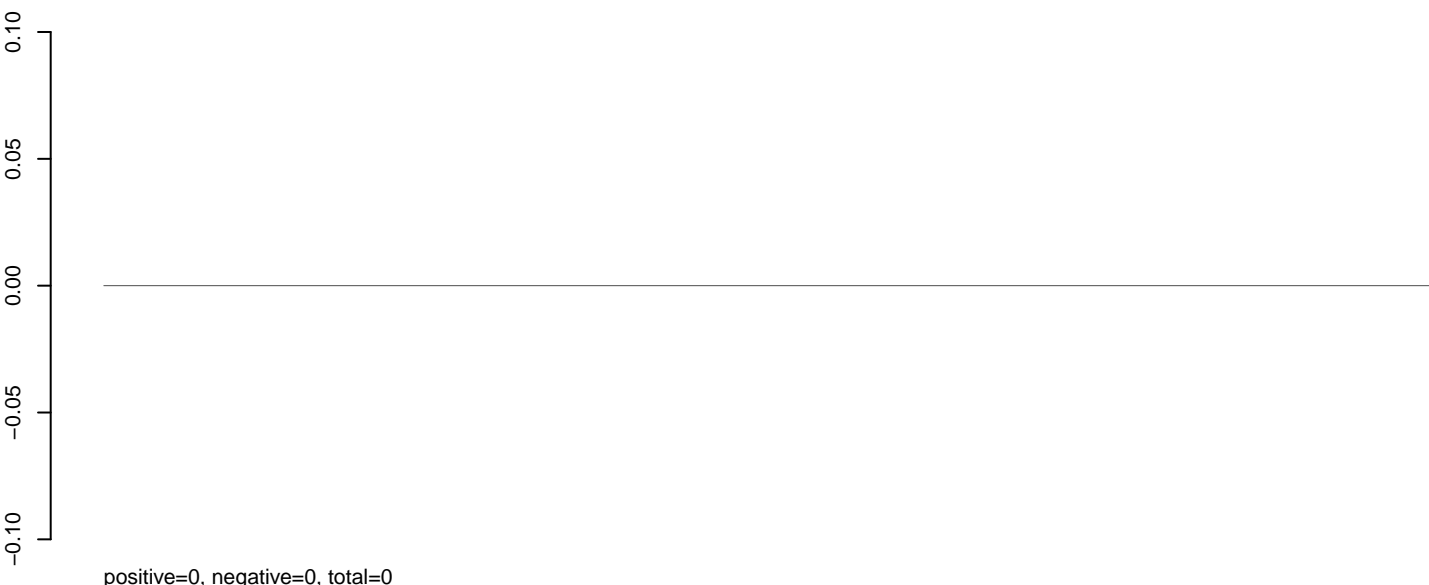
Window size=50, length=4451, TE@Gypsy-23\_AA-LTR-I:1-4451



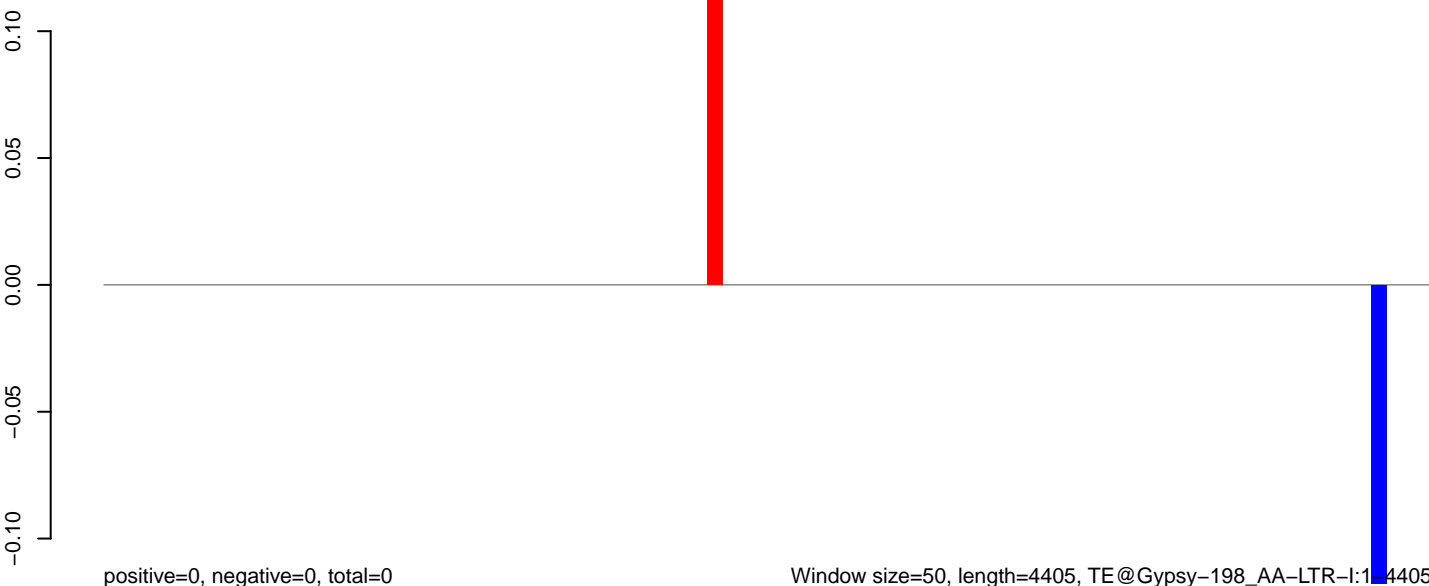
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

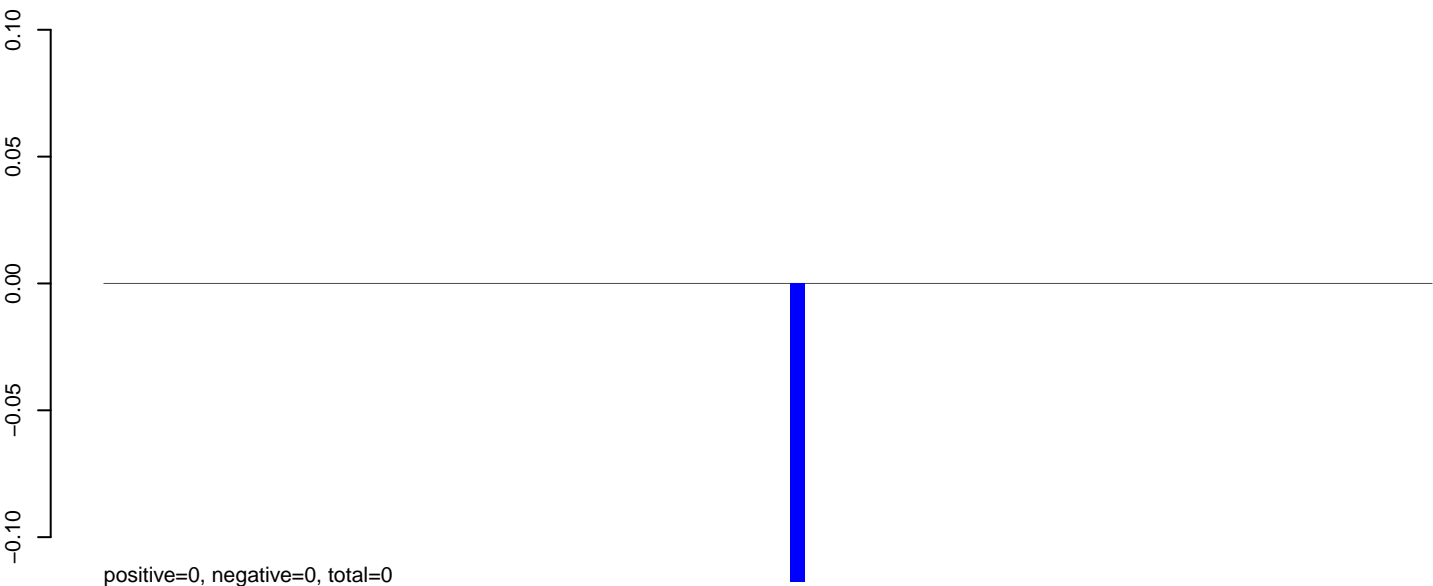


**AeAeg\_Aag2\_DENV1.rep**

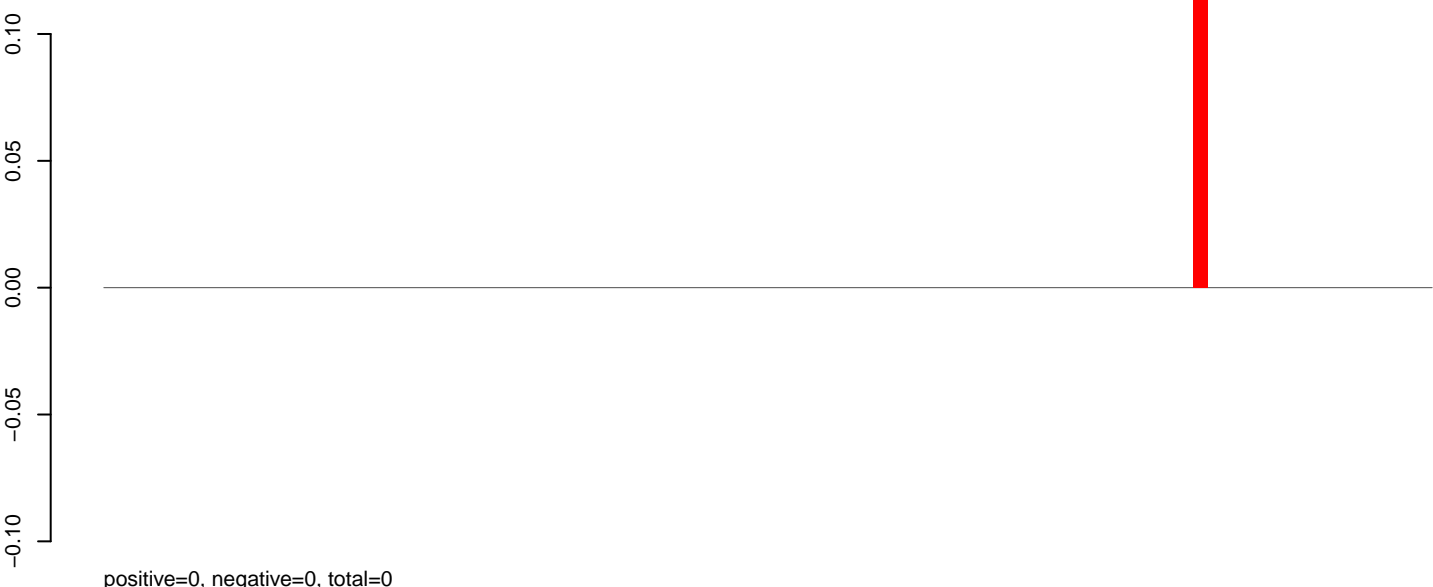


Window size=50, length=4405, TE@Gypsy-198\_AA-LTR-I:1-4405

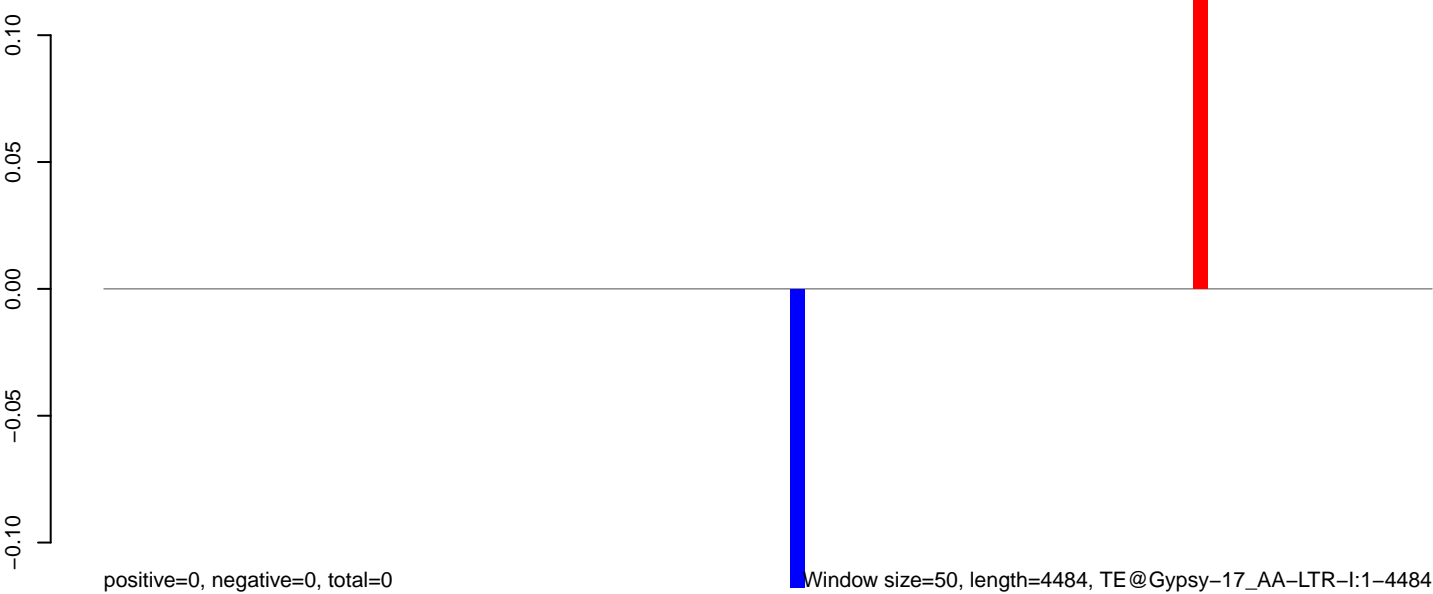
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

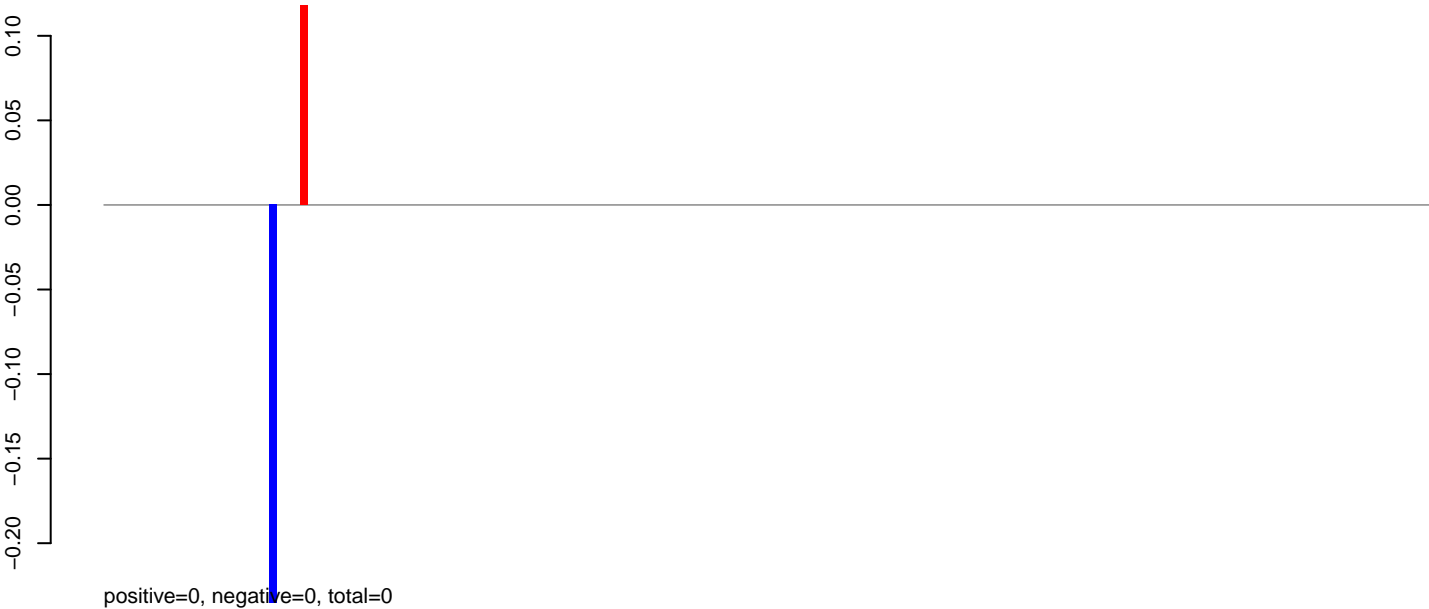


**AeAeg\_Aag2\_DENV1.rep**

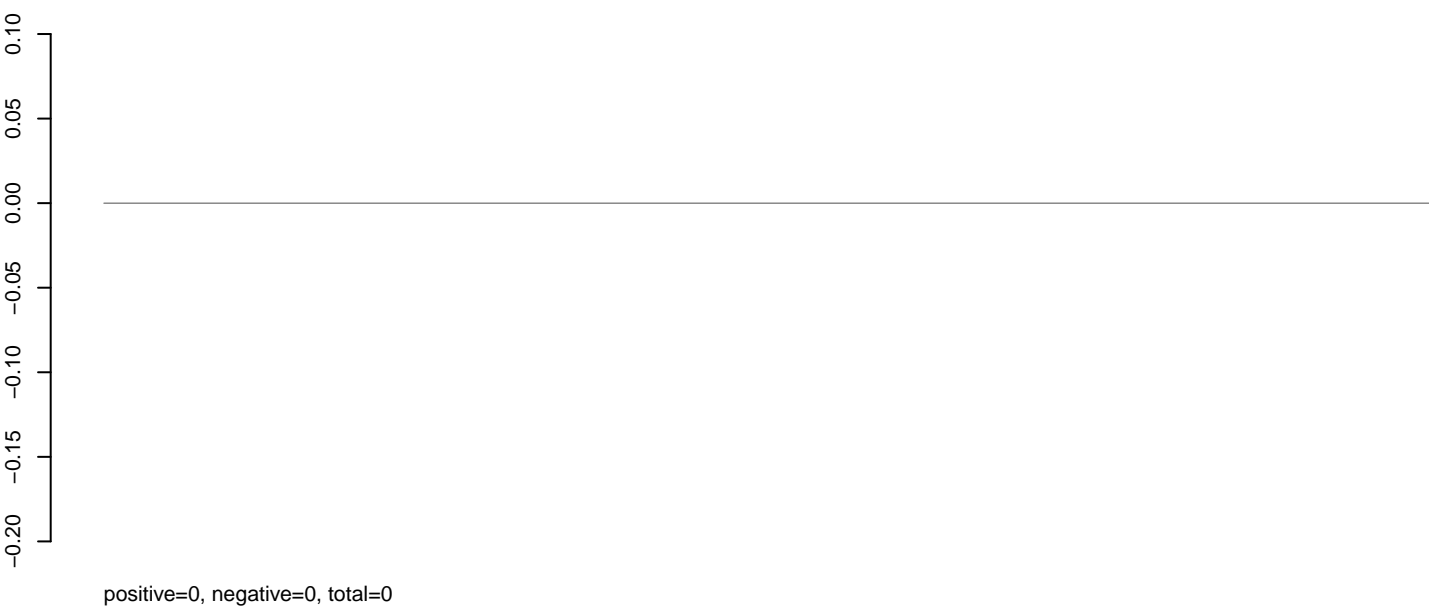


0 1000 2000 3000 4000

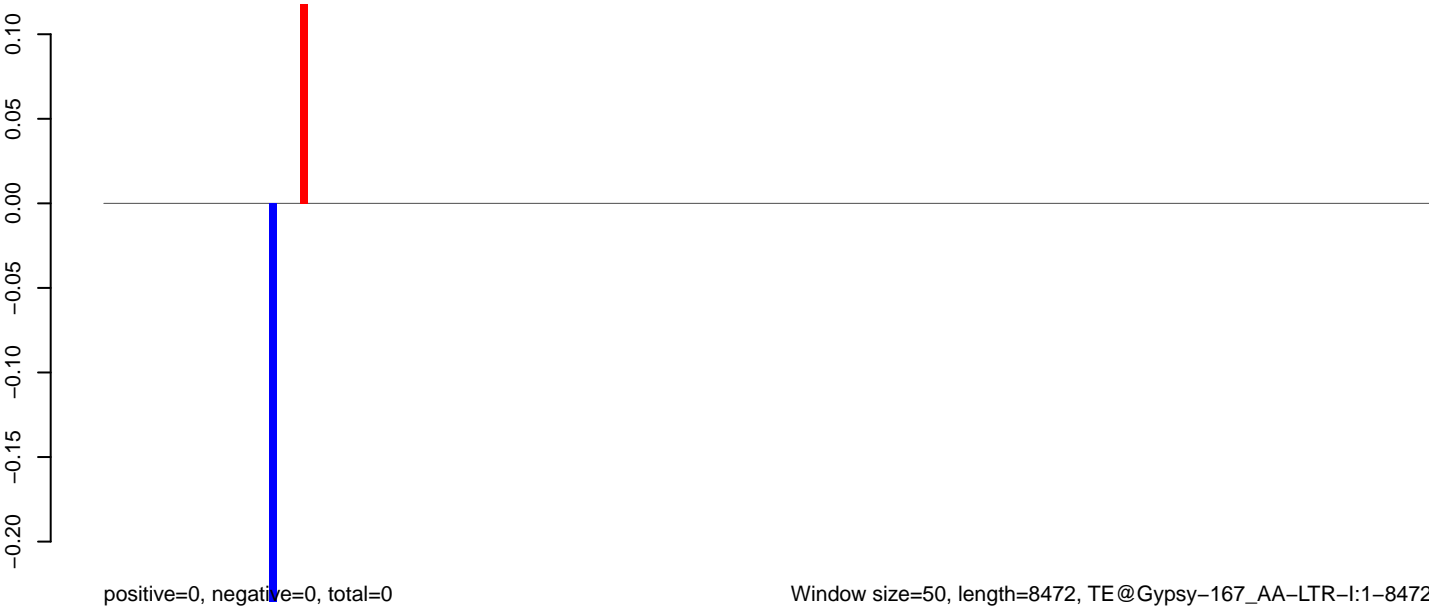
**AeAeg\_Aag2\_DENV1.18\_23.rep**



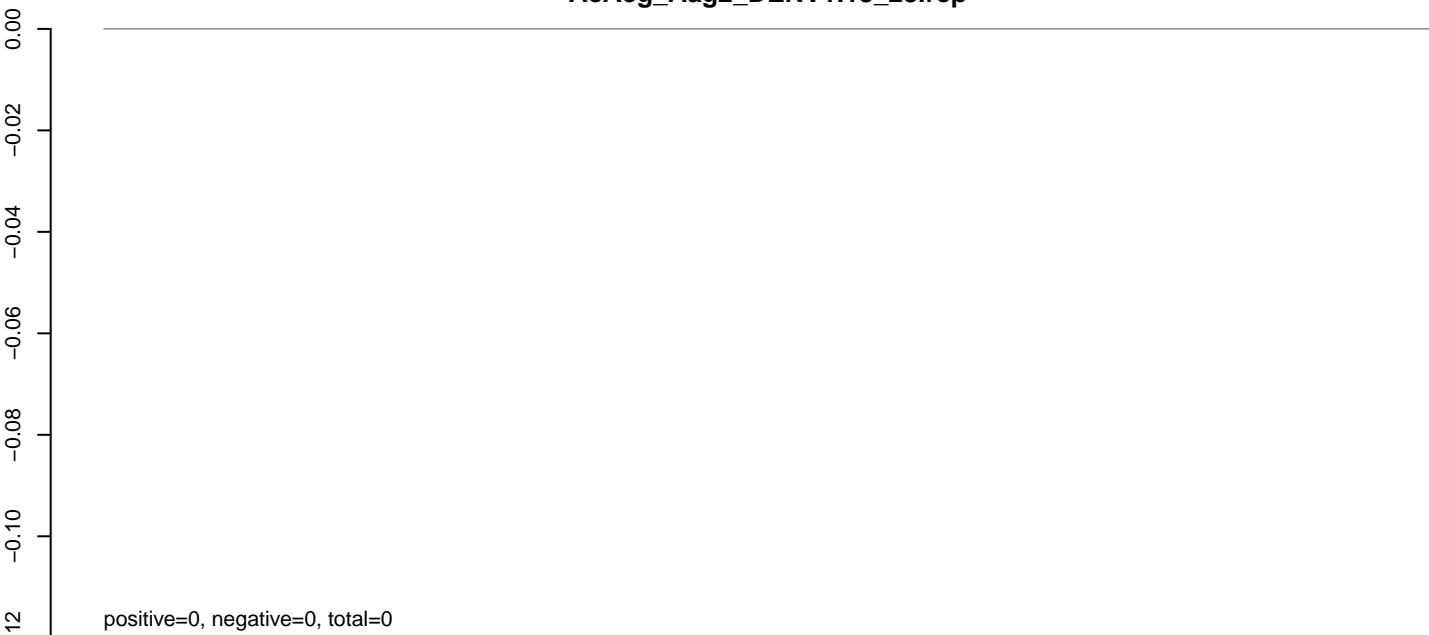
**AeAeg\_Aag2\_DENV1.24\_35.rep**



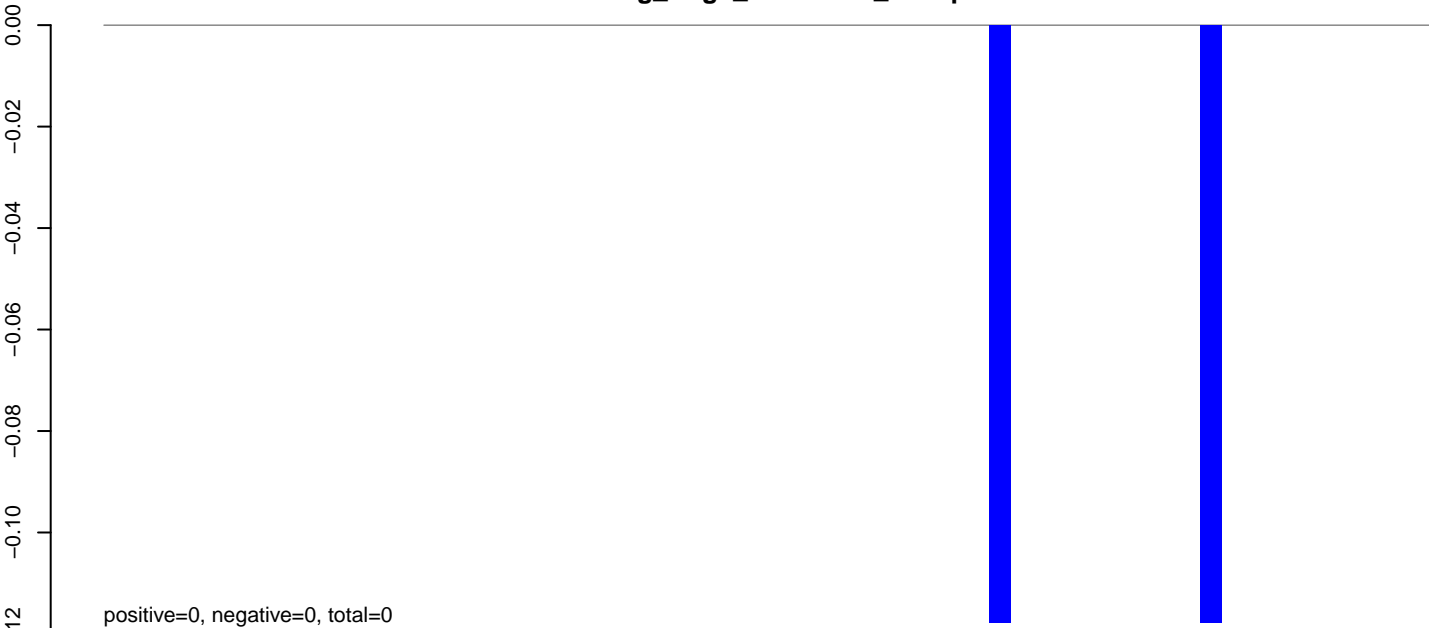
**AeAeg\_Aag2\_DENV1.rep**



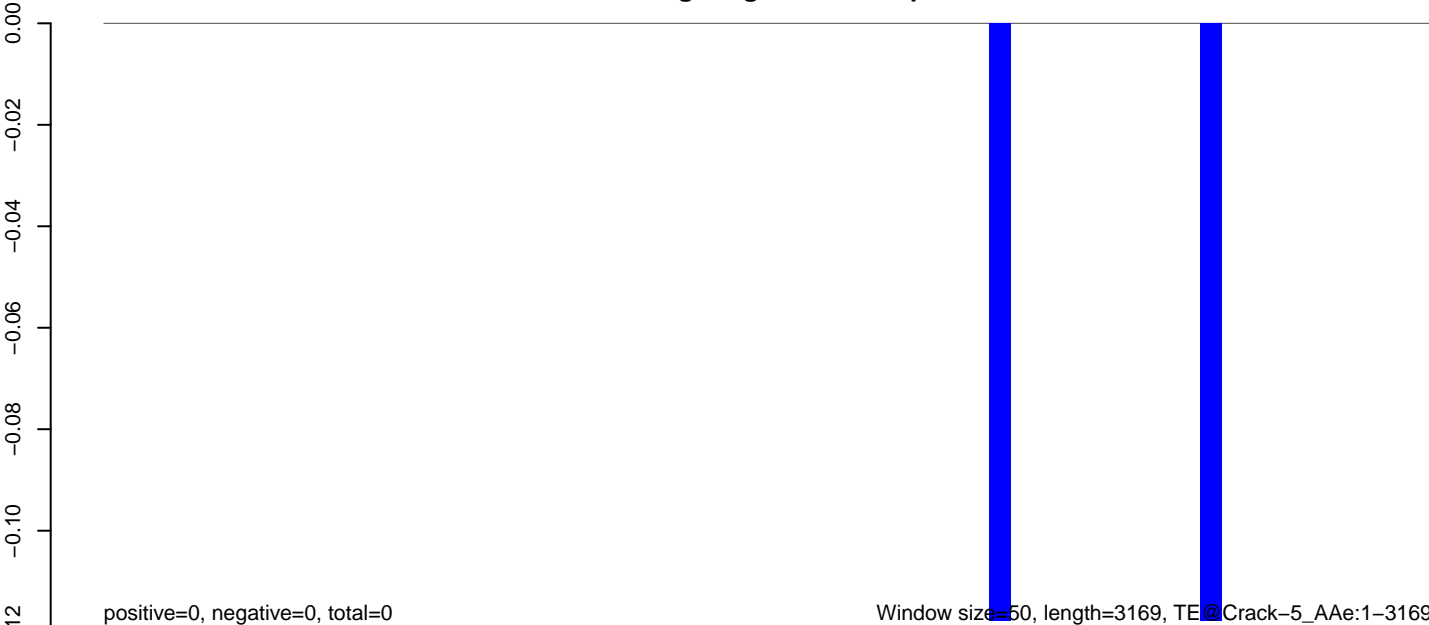
AeAeg\_Aag2\_DENV1.18\_23.rep



AeAeg\_Aag2\_DENV1.24\_35.rep

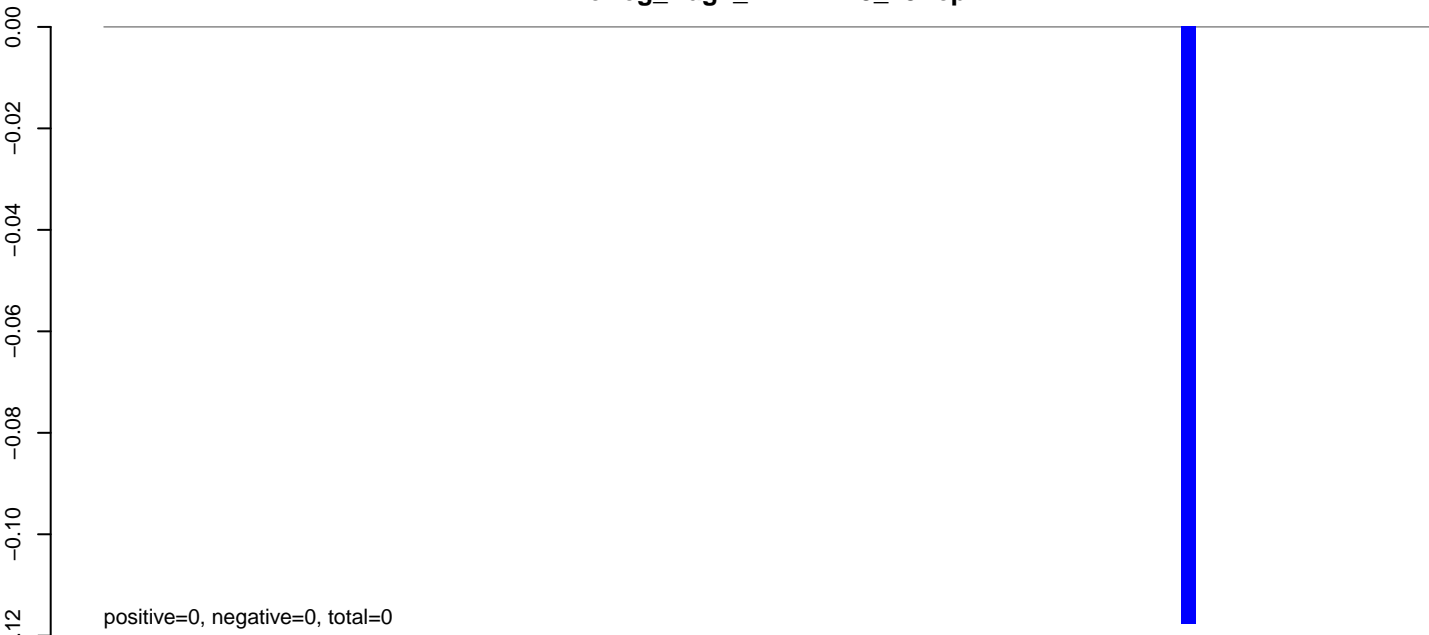


AeAeg\_Aag2\_DENV1.rep

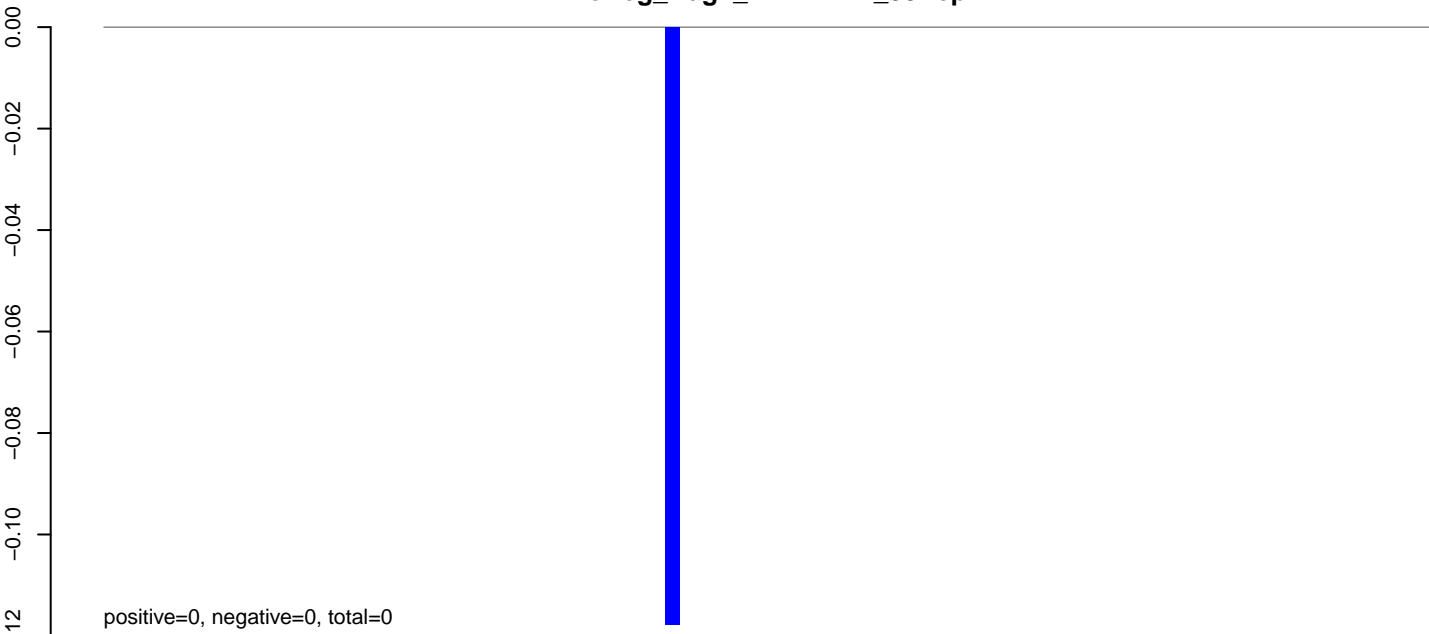


0 500 1000 1500 2000 2500 3000

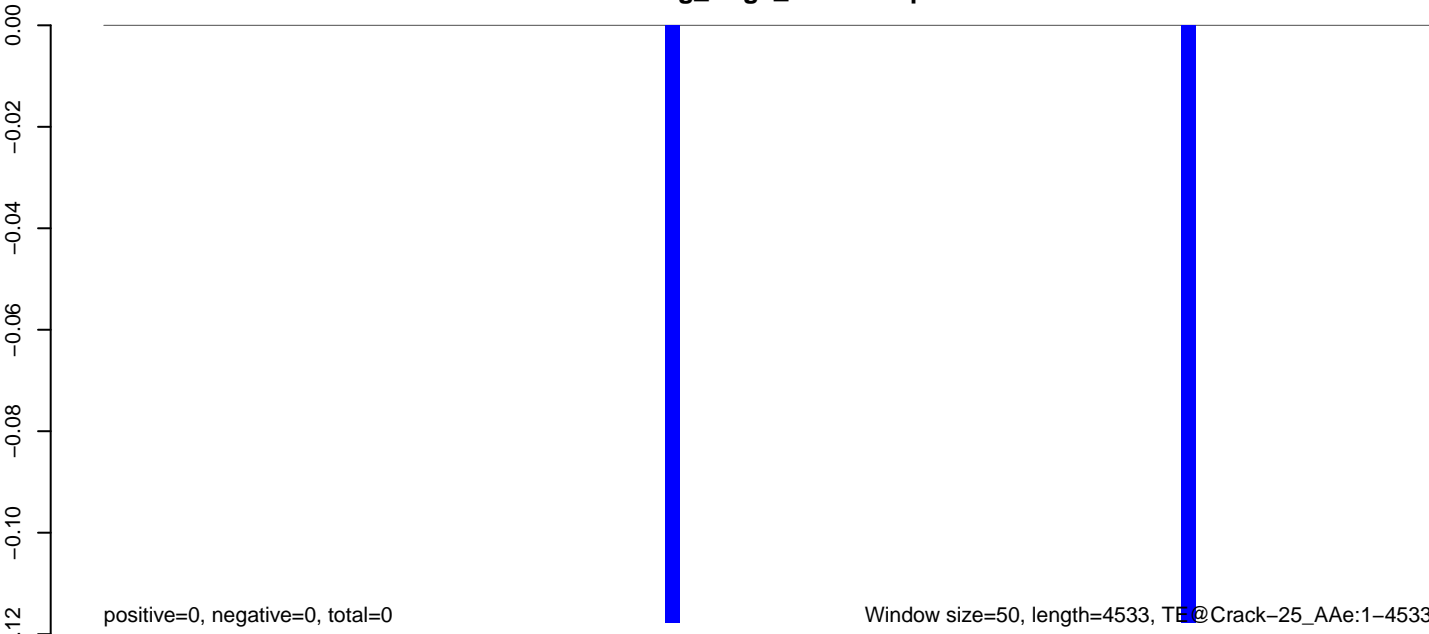
**AeAeg\_Aag2\_DENV1.18\_23.rep**



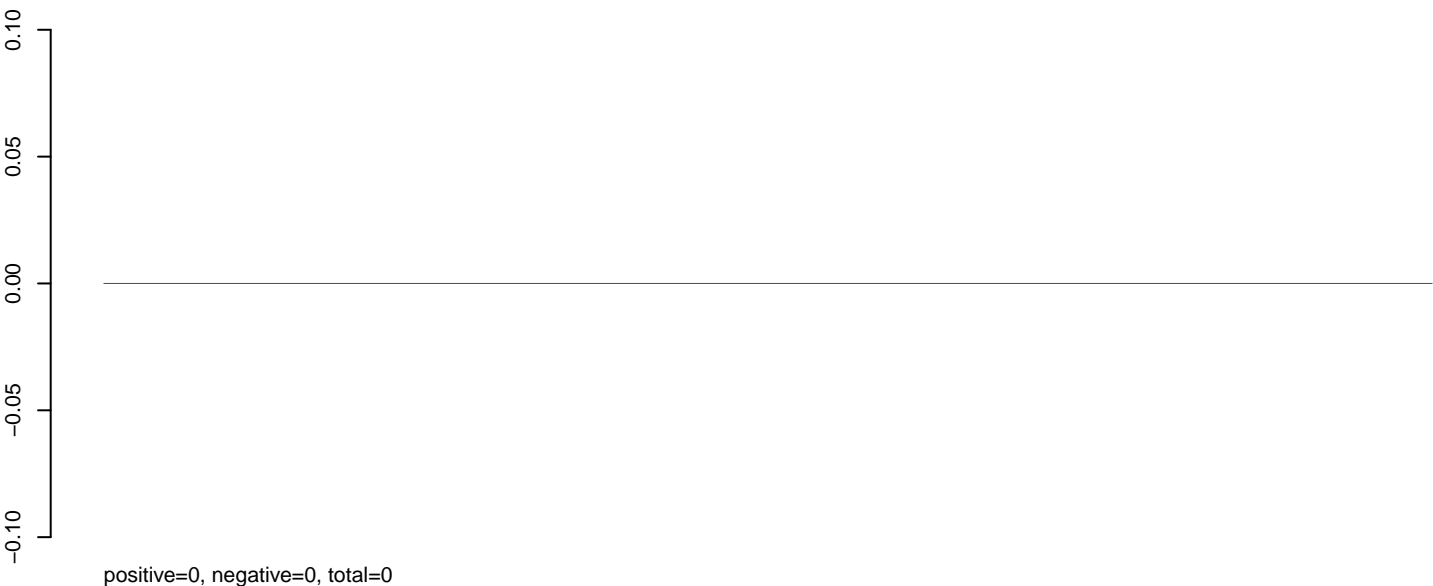
**AeAeg\_Aag2\_DENV1.24\_35.rep**



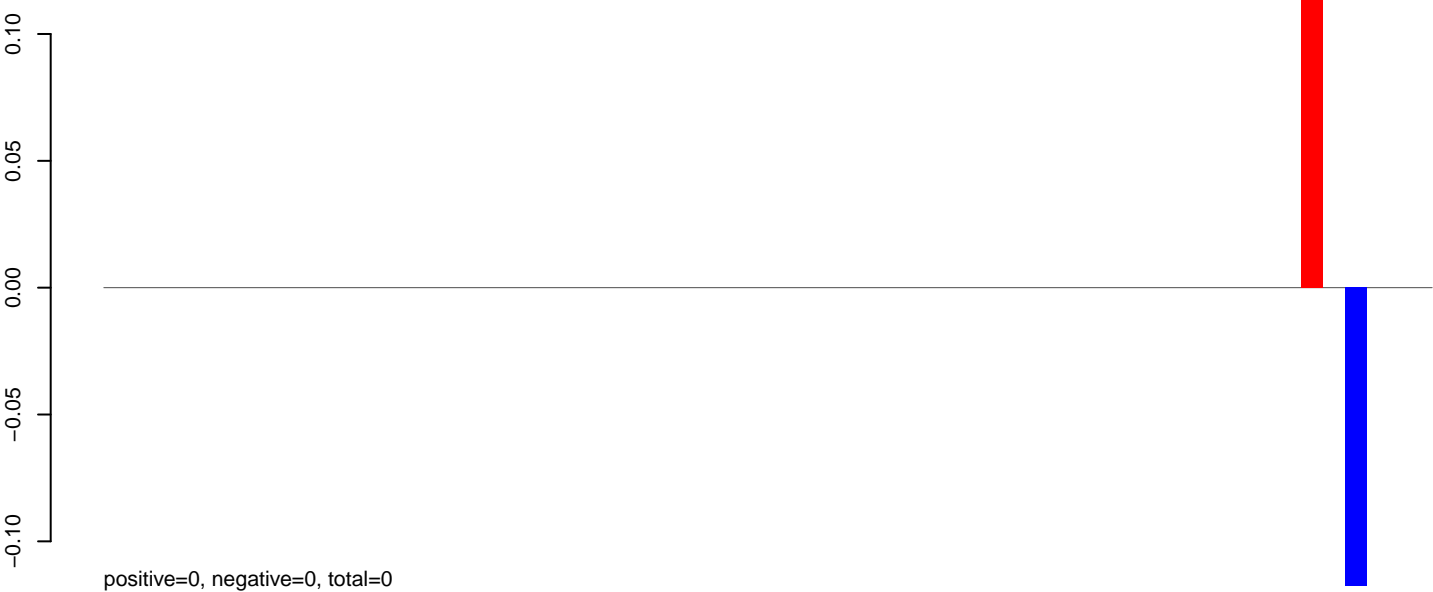
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

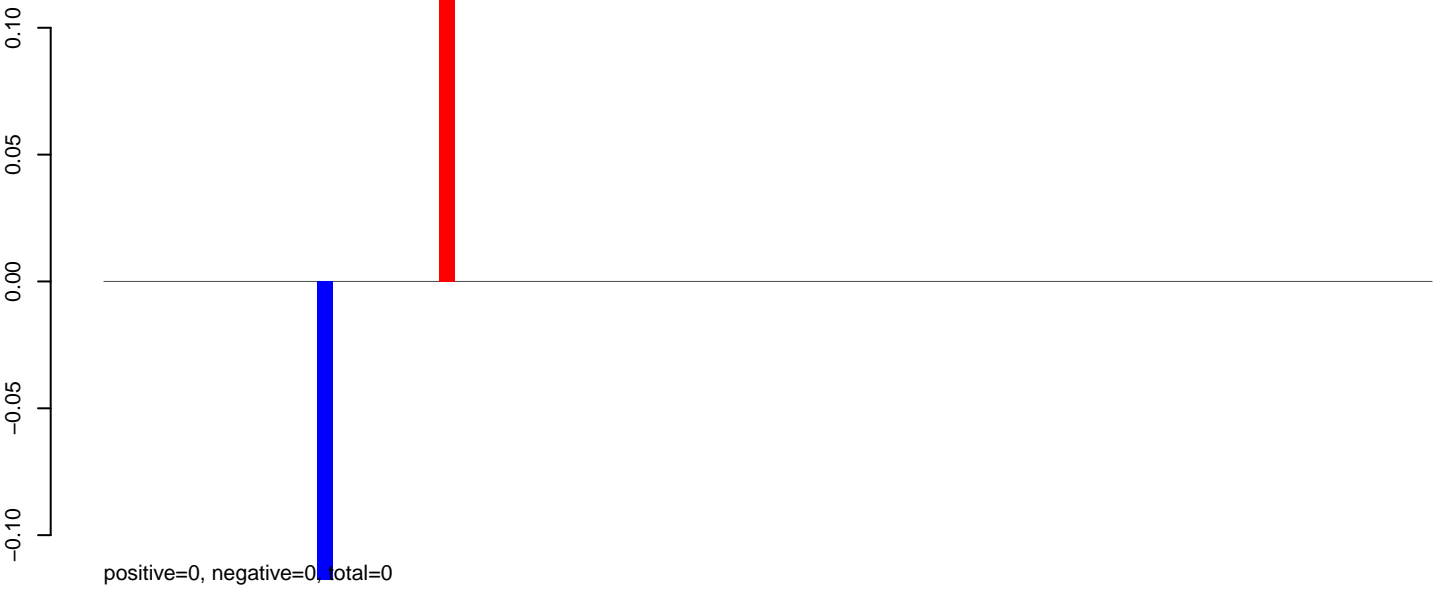


**AeAeg\_Aag2\_DENV1.rep**

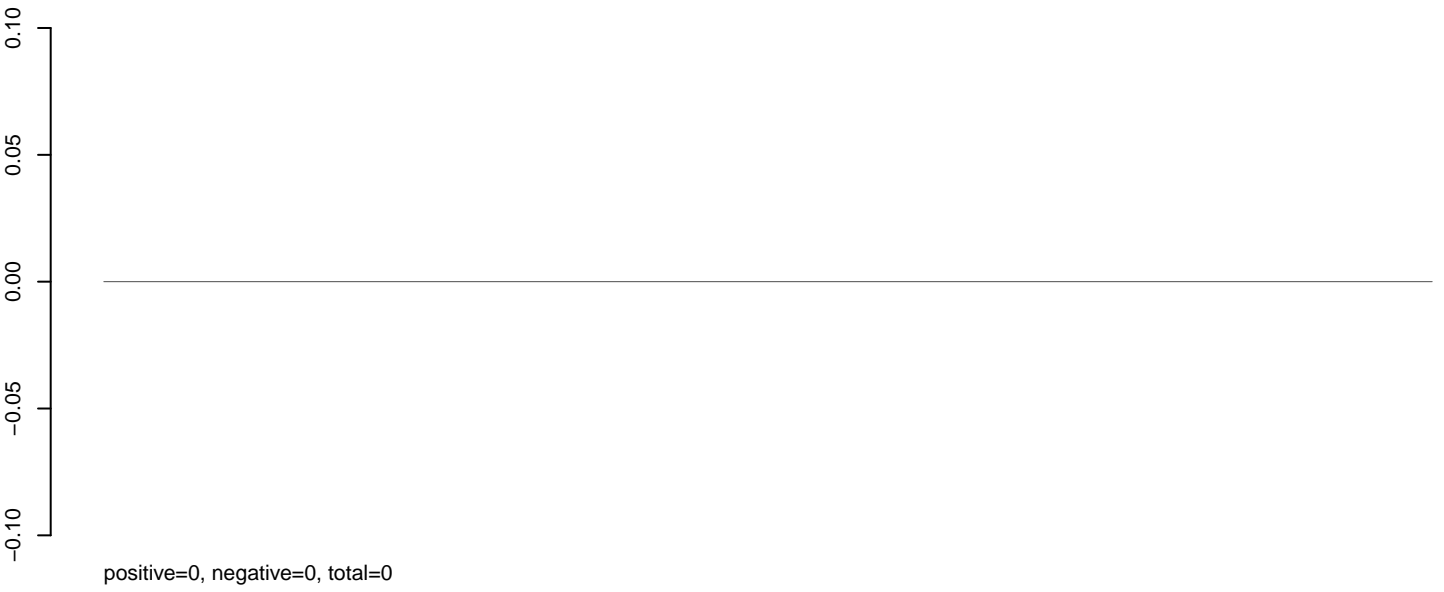




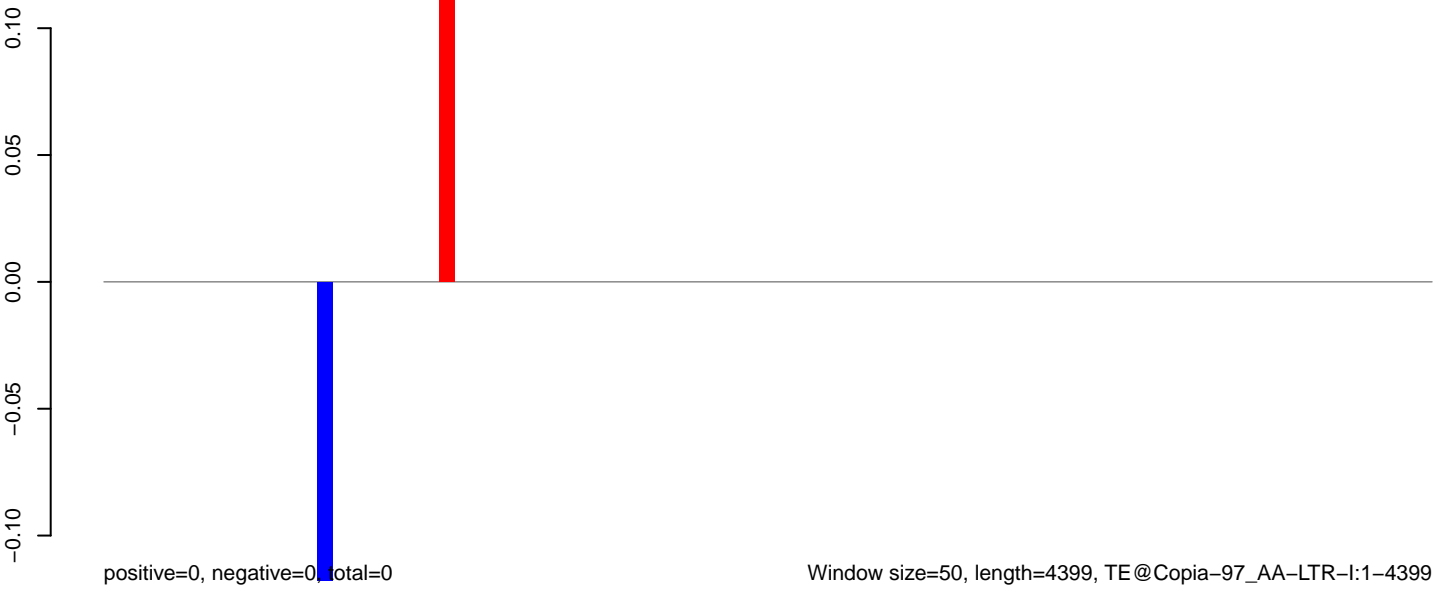
**AeAeg\_Aag2\_DENV1.18\_23.rep**



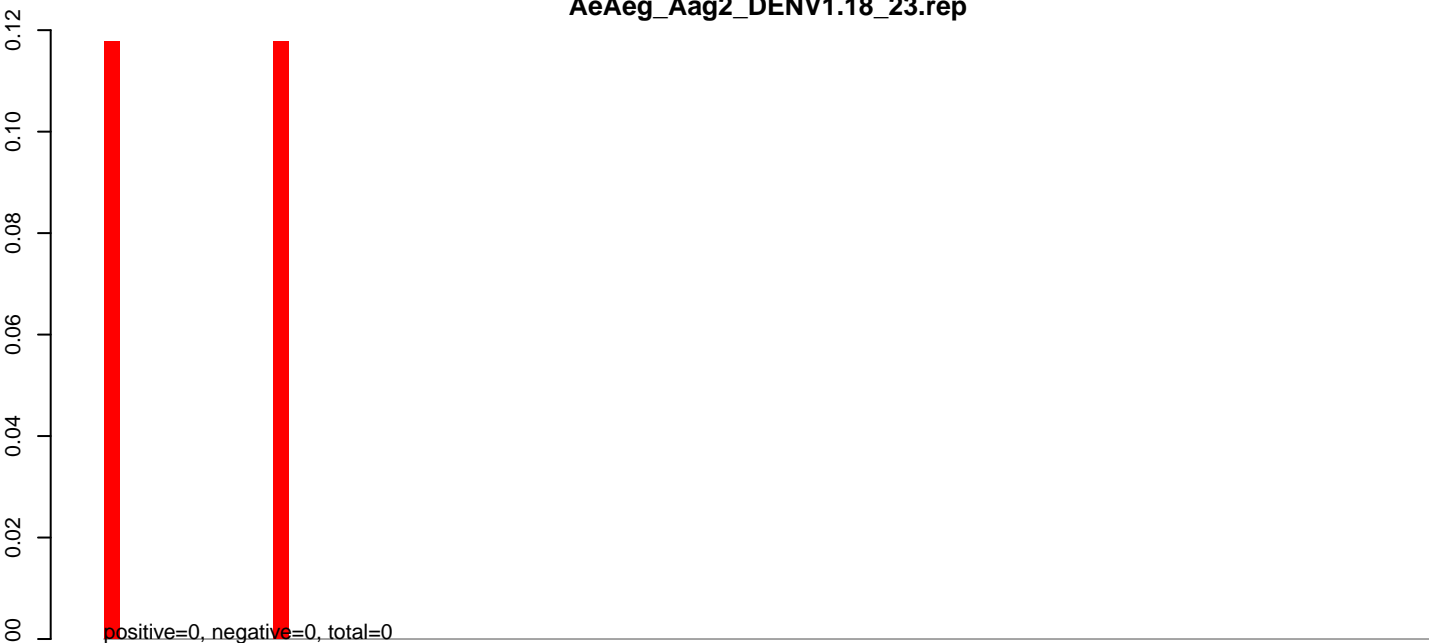
**AeAeg\_Aag2\_DENV1.24\_35.rep**



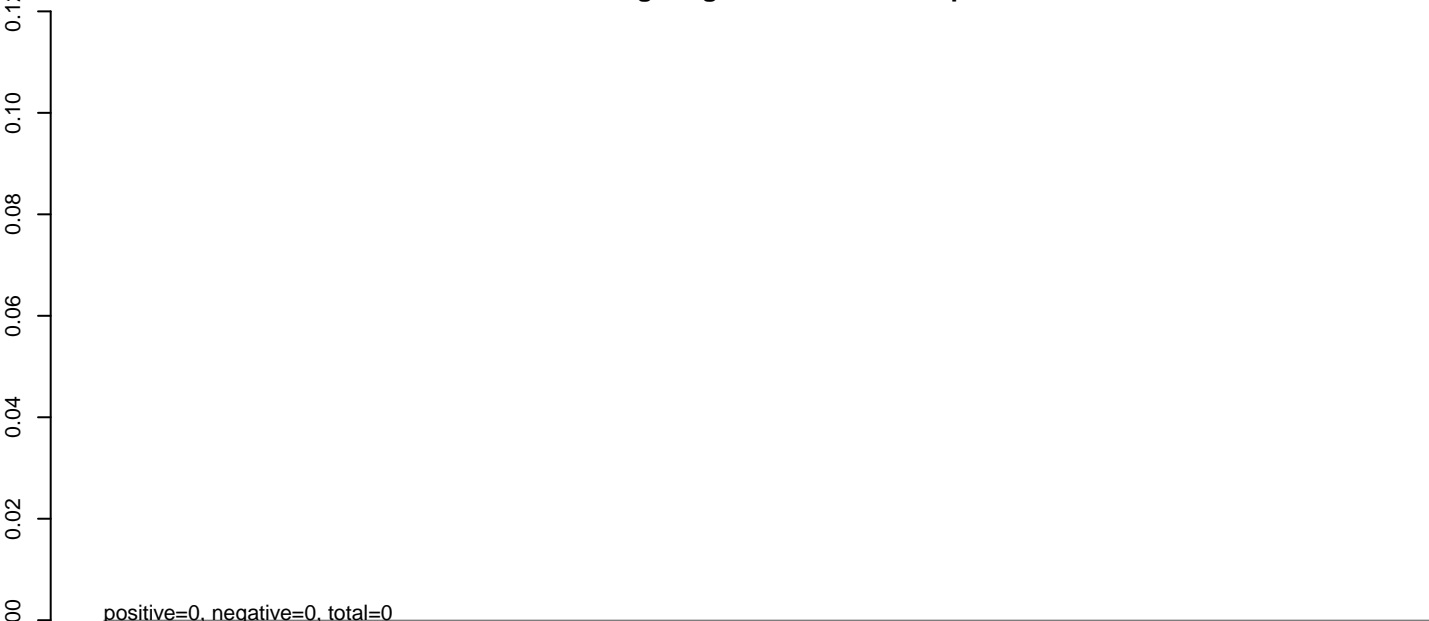
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



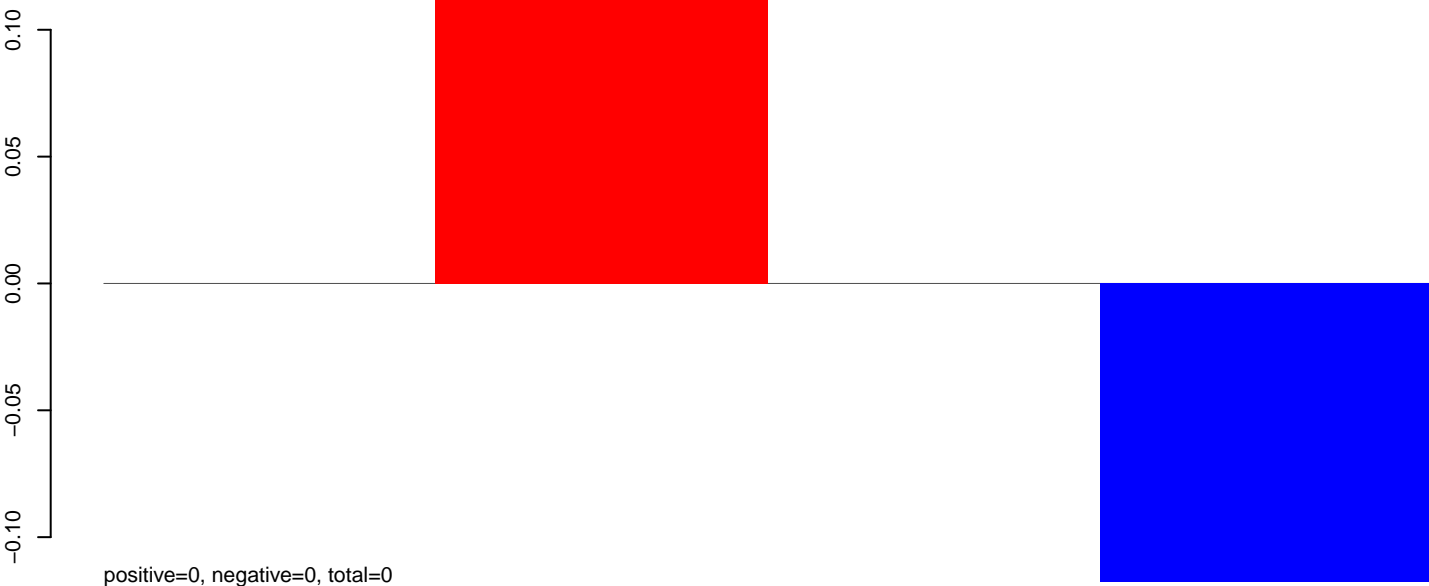
**AeAeg\_Aag2\_DENV1.24\_35.rep**



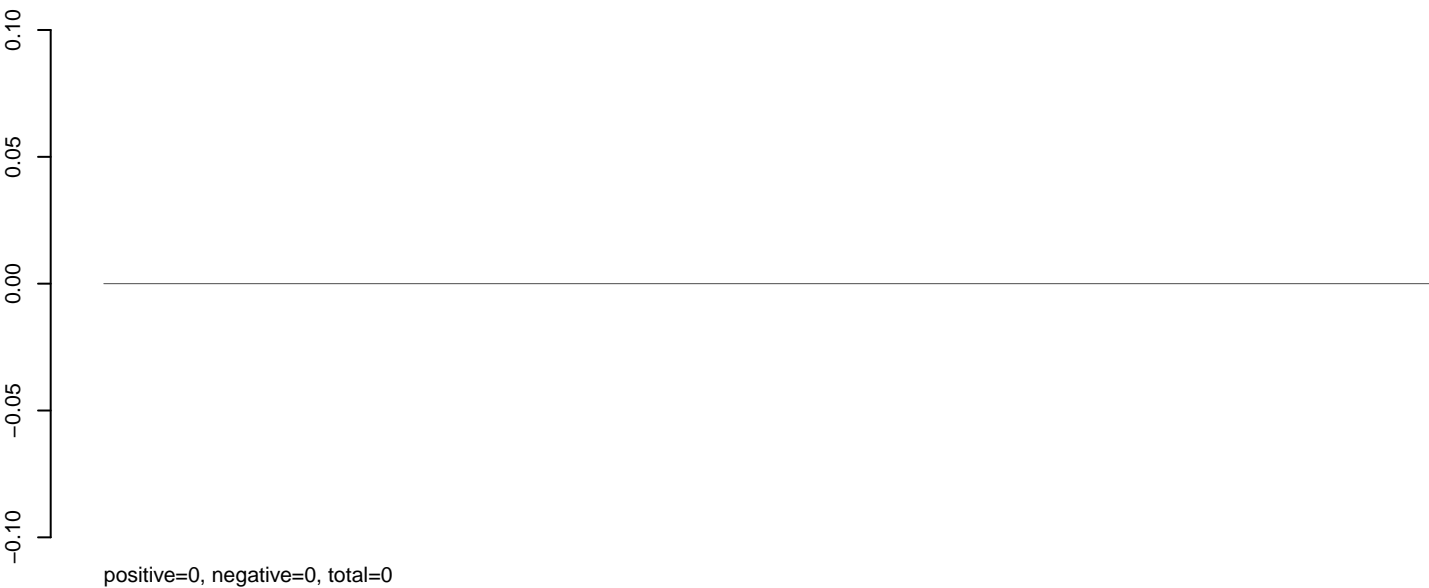
**AeAeg\_Aag2\_DENV1.rep**



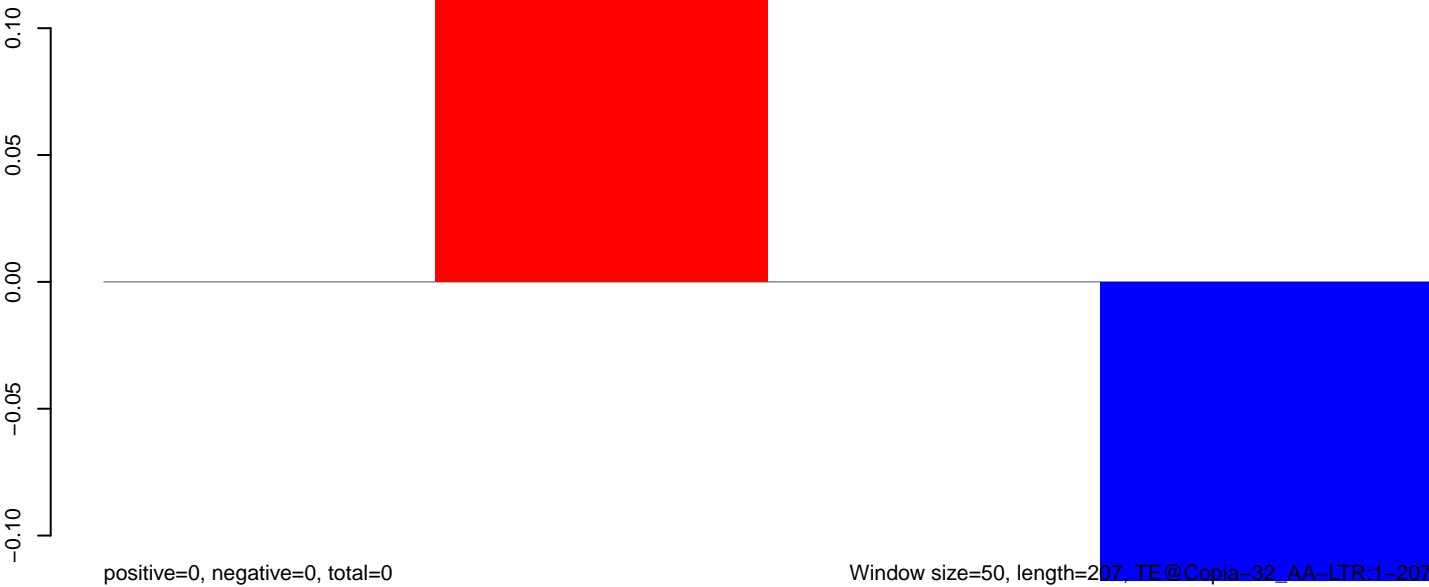
**AeAeg\_Aag2\_DENV1.18\_23.rep**

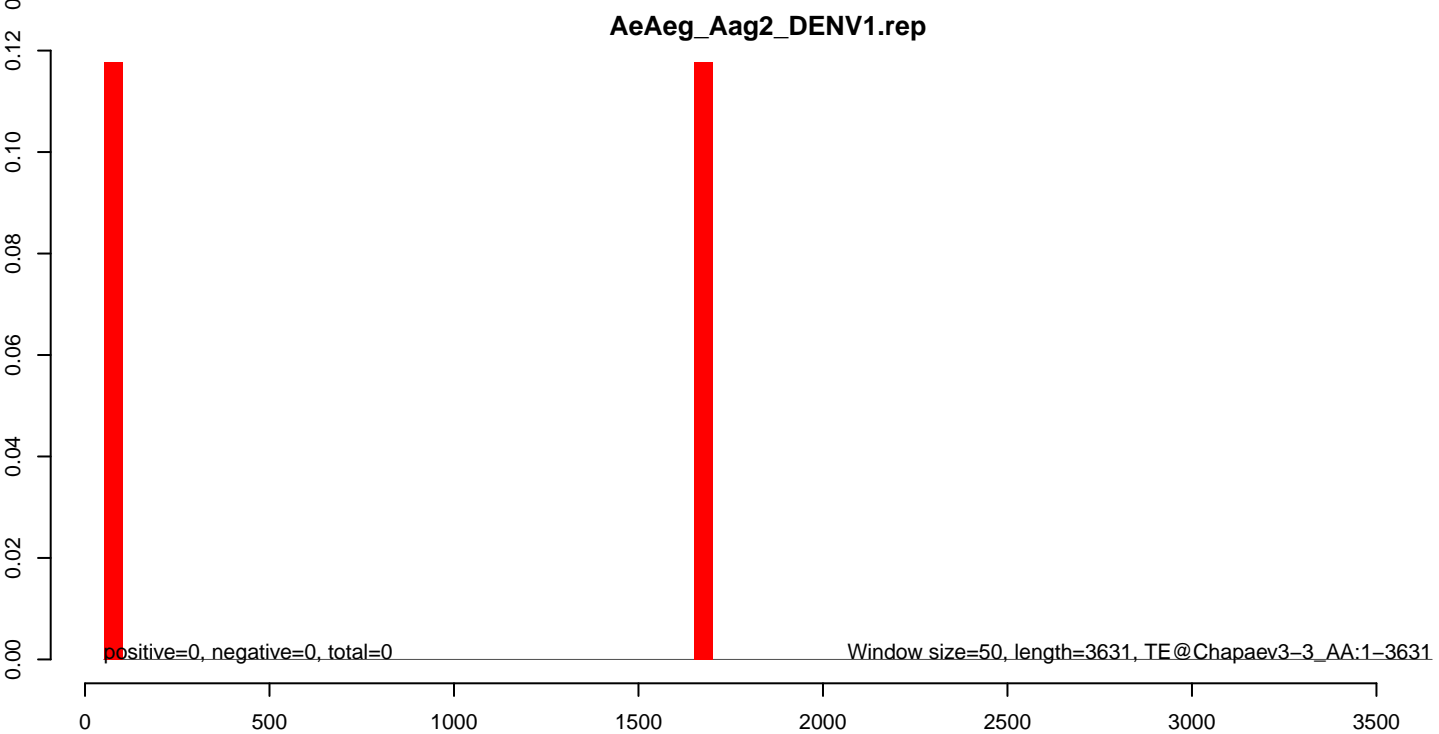
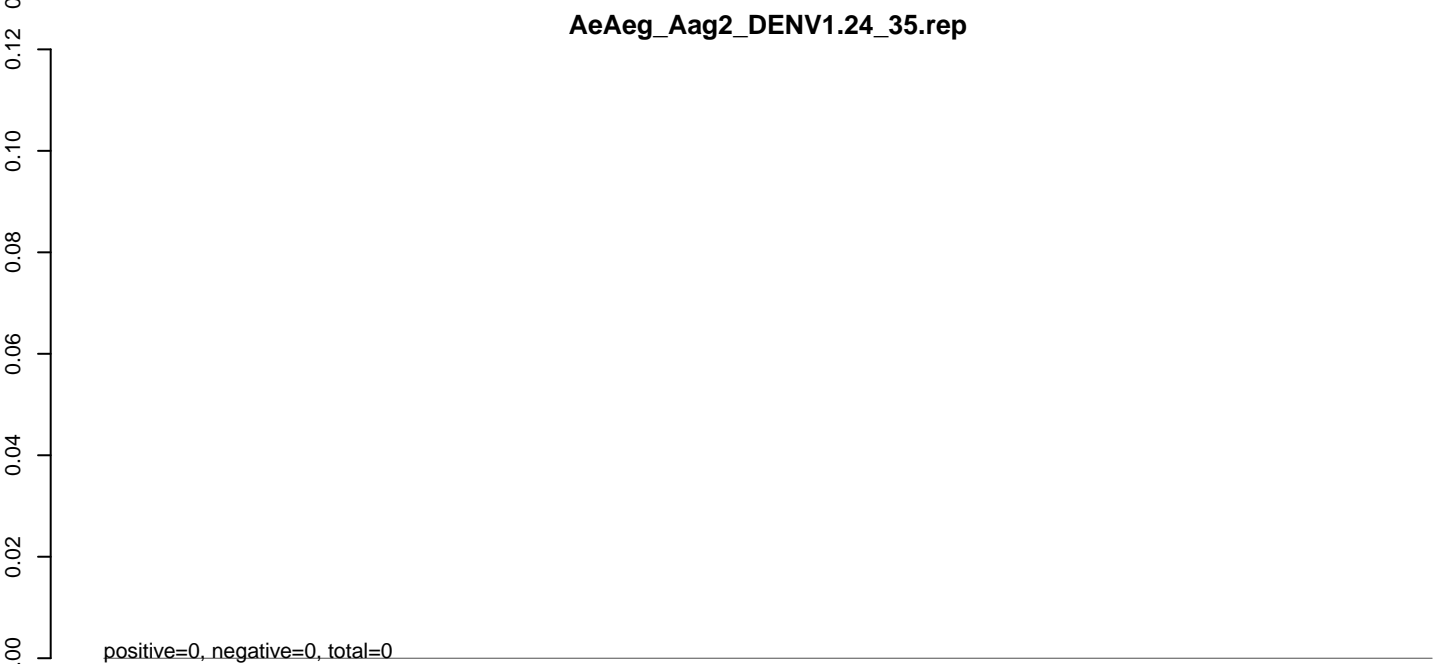
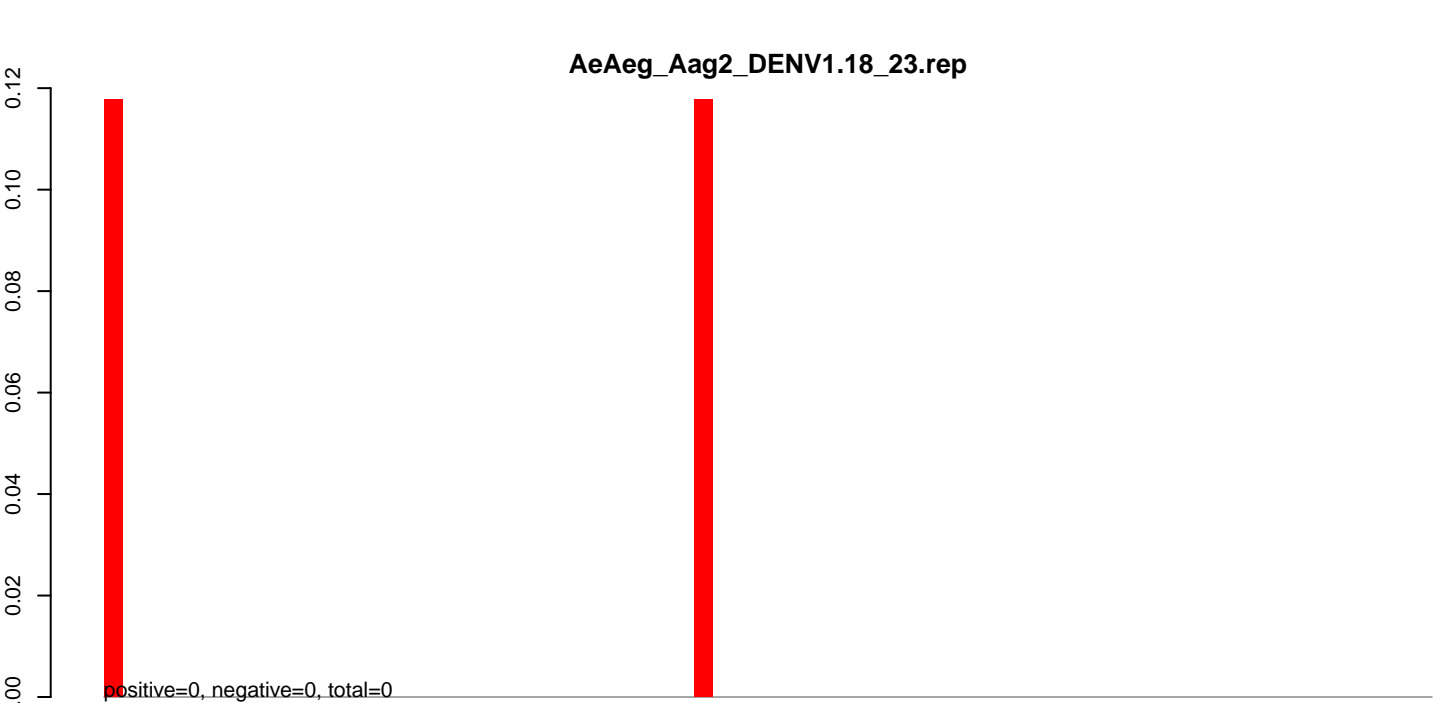


**AeAeg\_Aag2\_DENV1.24\_35.rep**

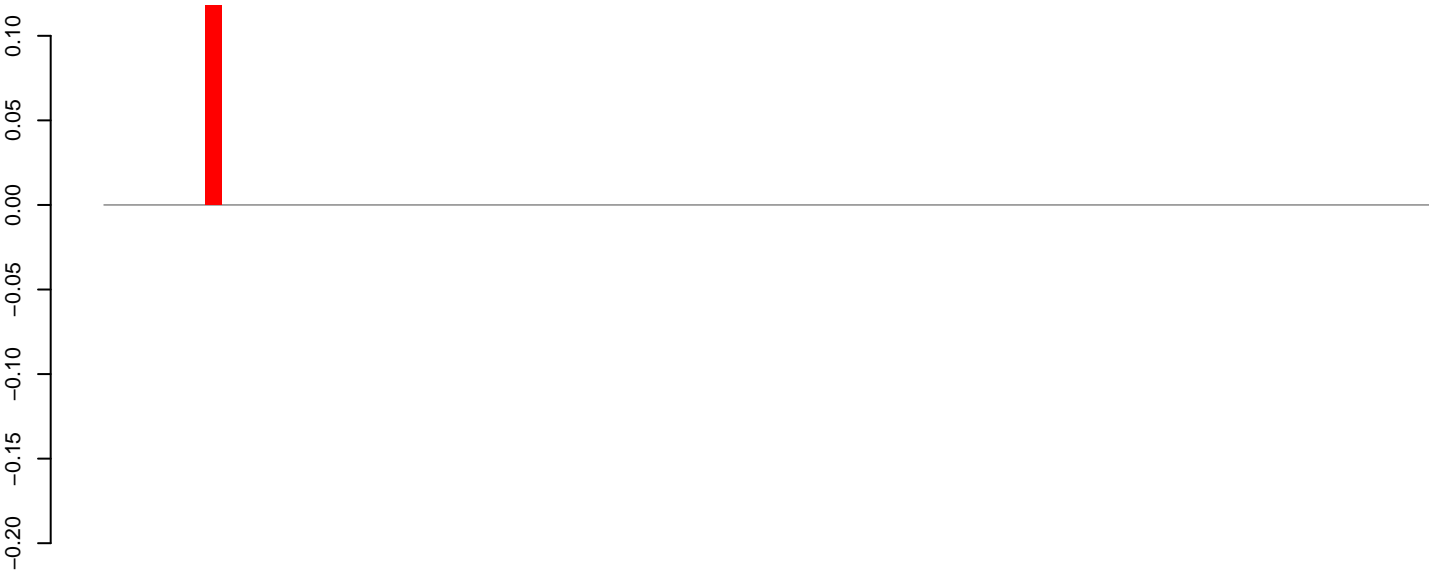


**AeAeg\_Aag2\_DENV1.rep**



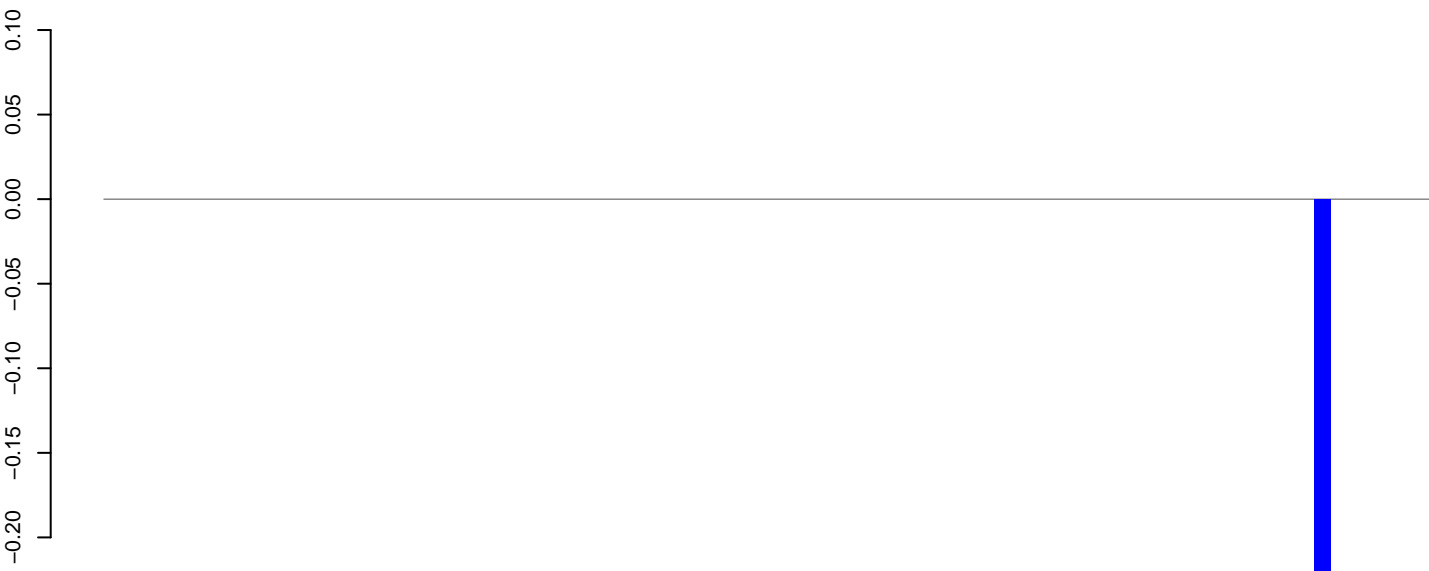


**AeAeg\_Aag2\_DENV1.18\_23.rep**



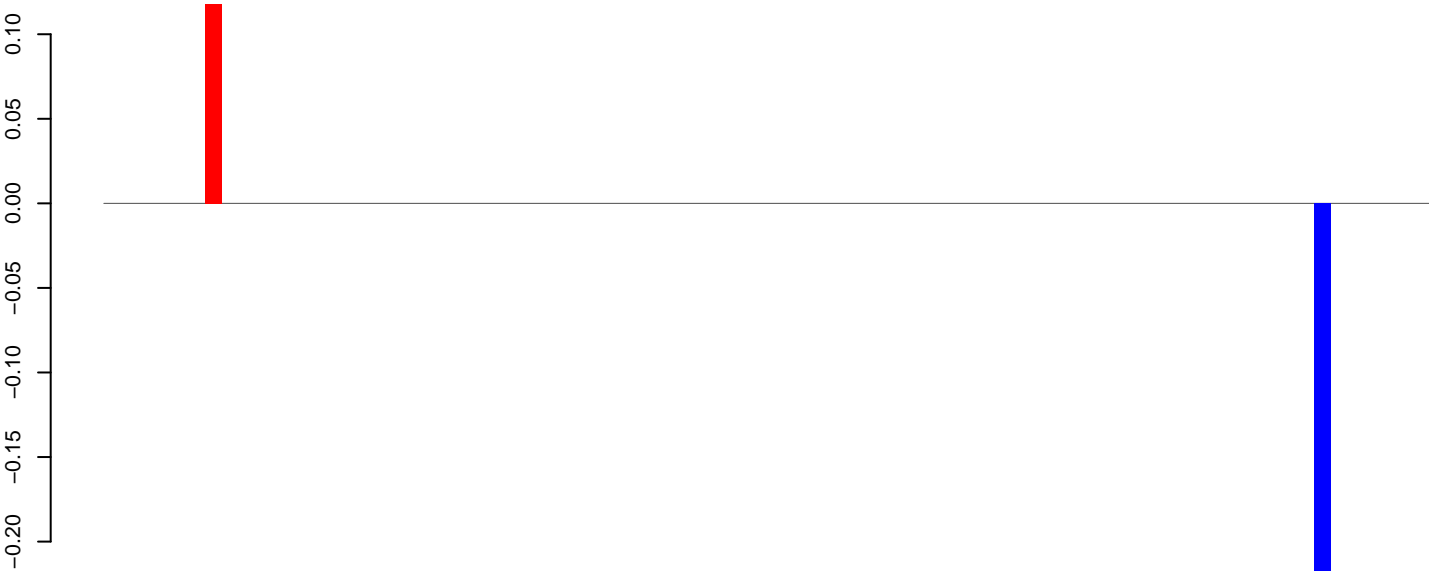
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

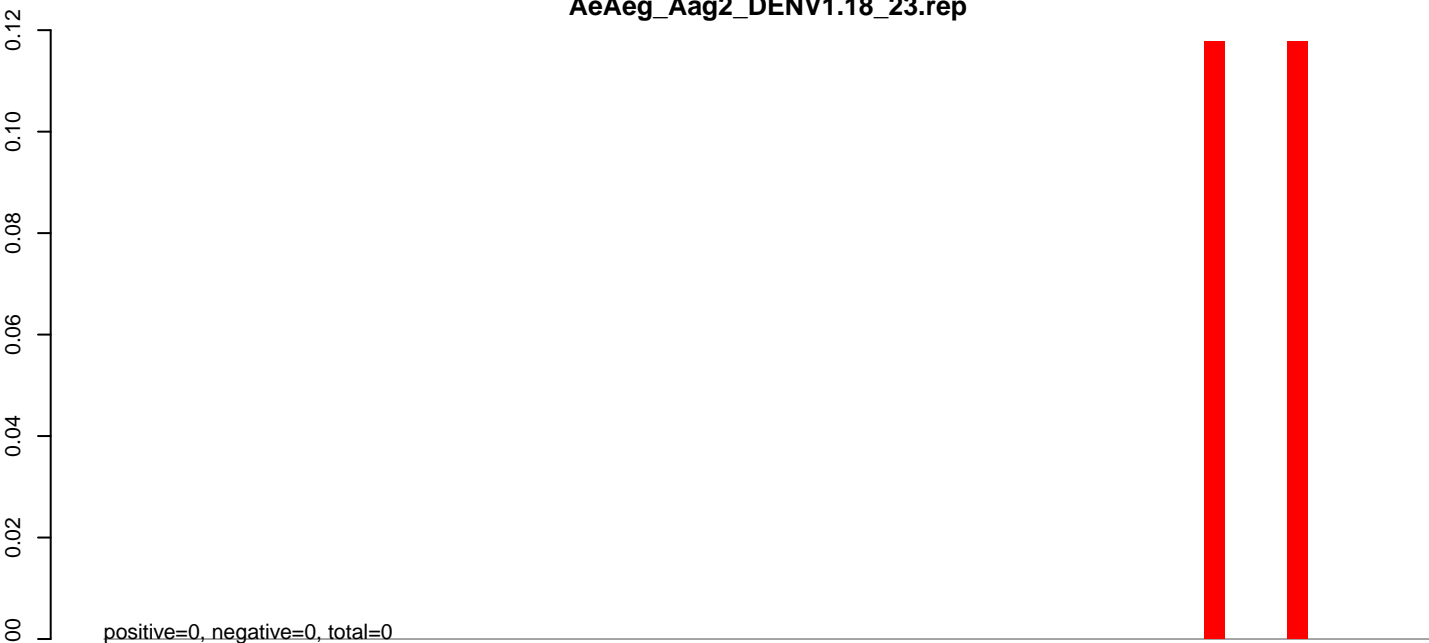
**AeAeg\_Aag2\_DENV1.rep**



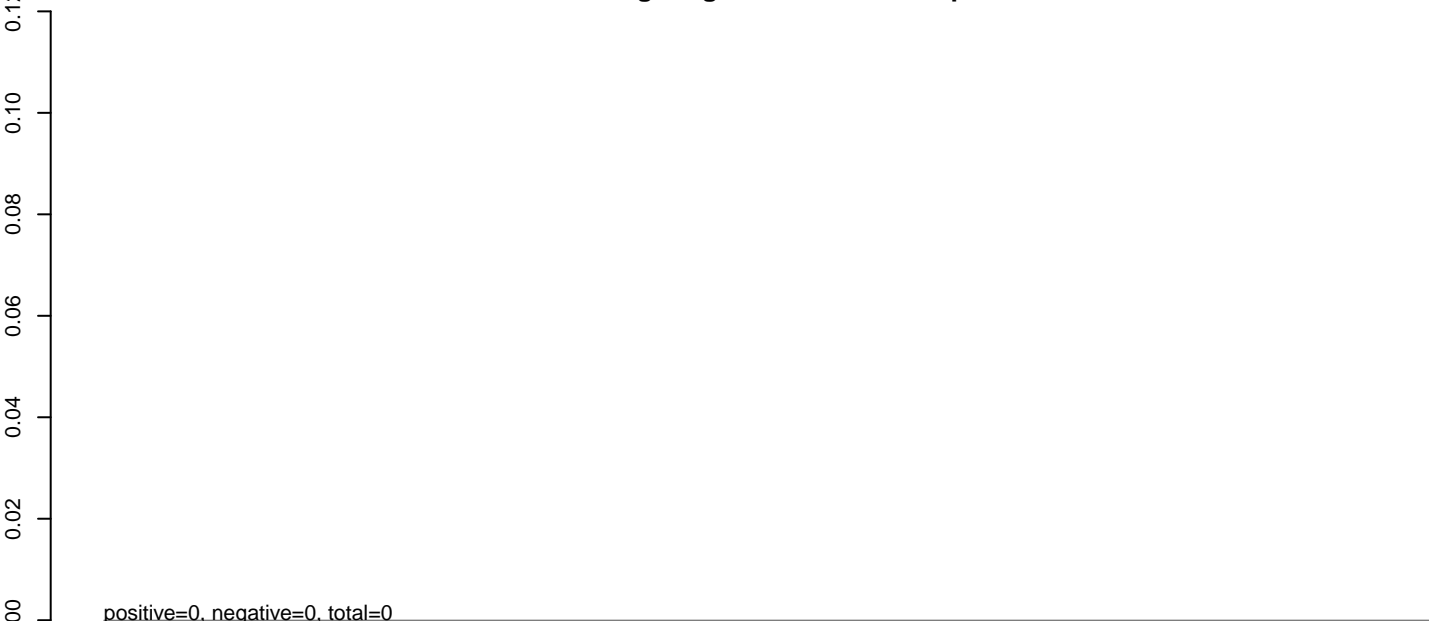
positive=0, negative=0, total=0

Window size=50, length=3988, TE@CR1-69\_Ae:1-3988

### AeAeg\_Aag2\_DENV1.18\_23.rep



### AeAeg\_Aag2\_DENV1.24\_35.rep

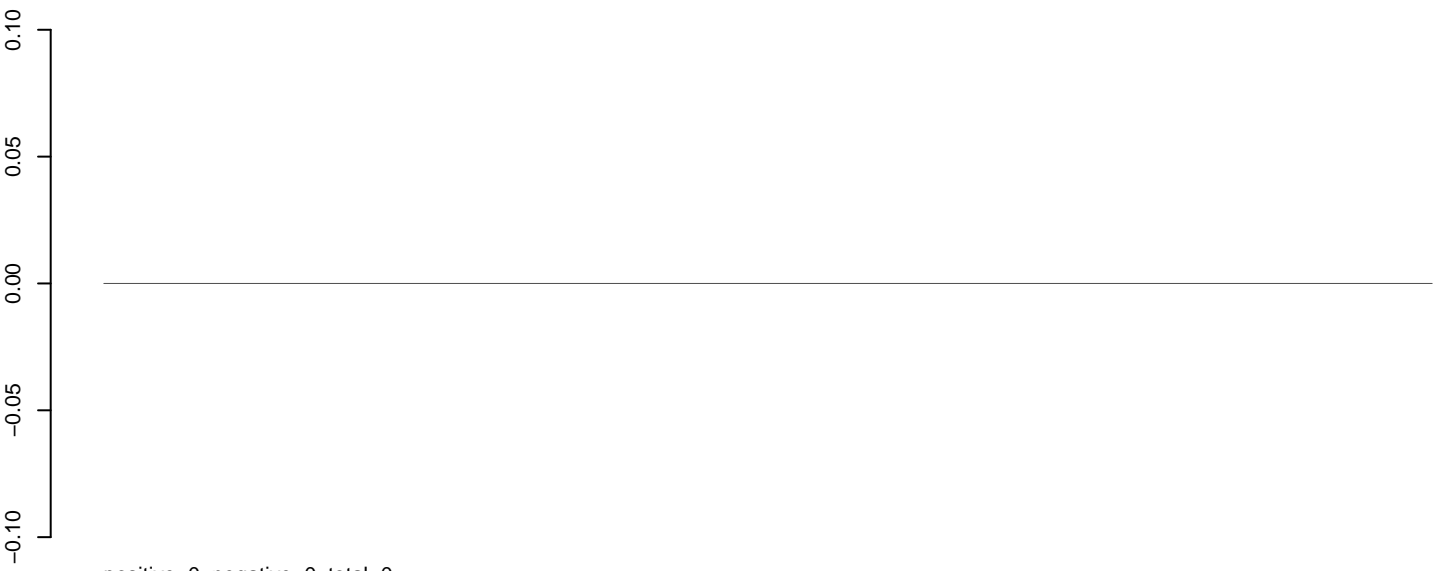


### AeAeg\_Aag2\_DENV1.rep

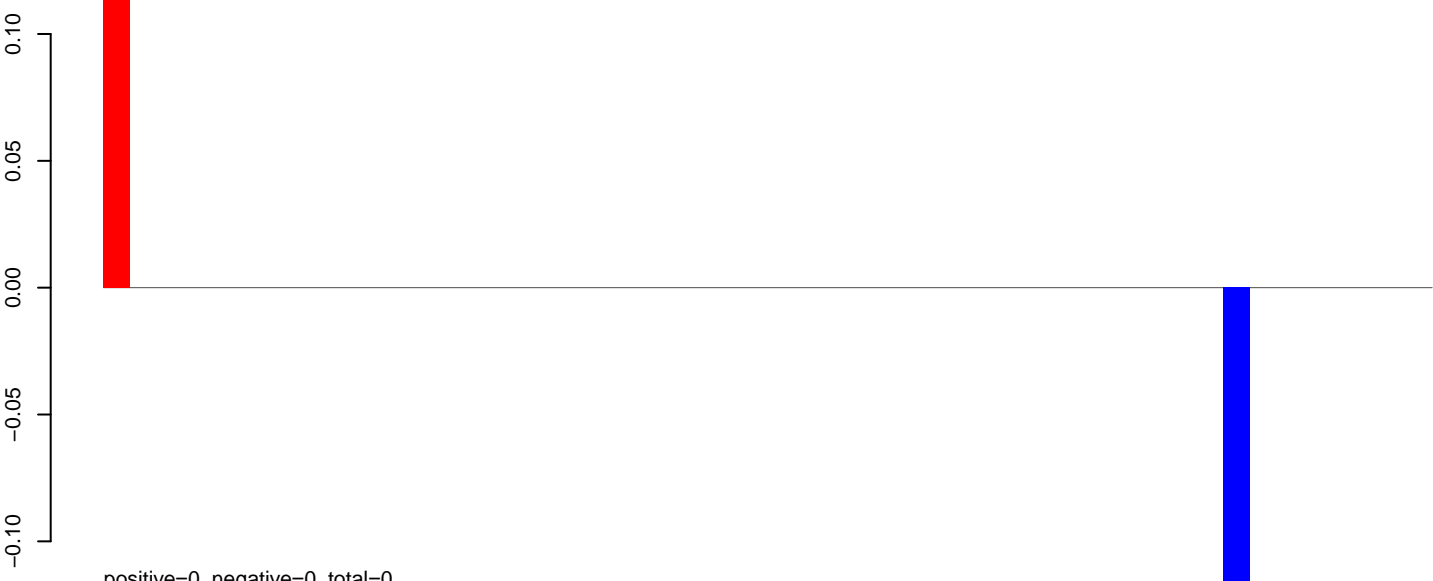


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

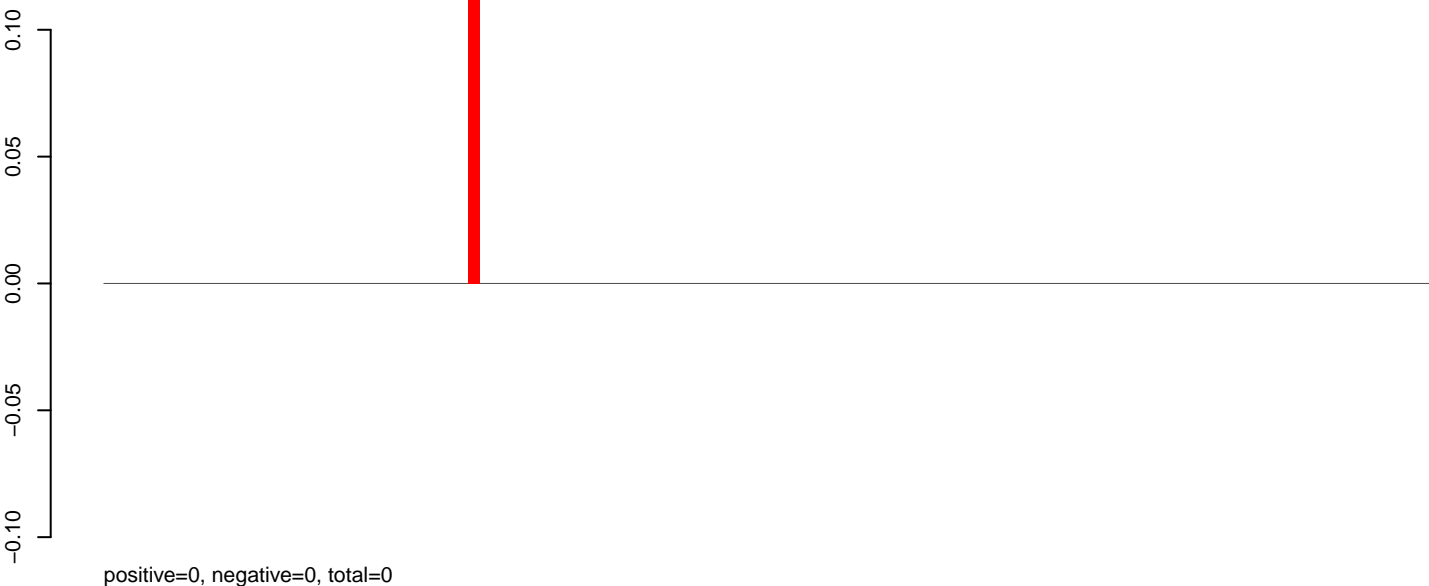


**AeAeg\_Aag2\_DENV1.rep**

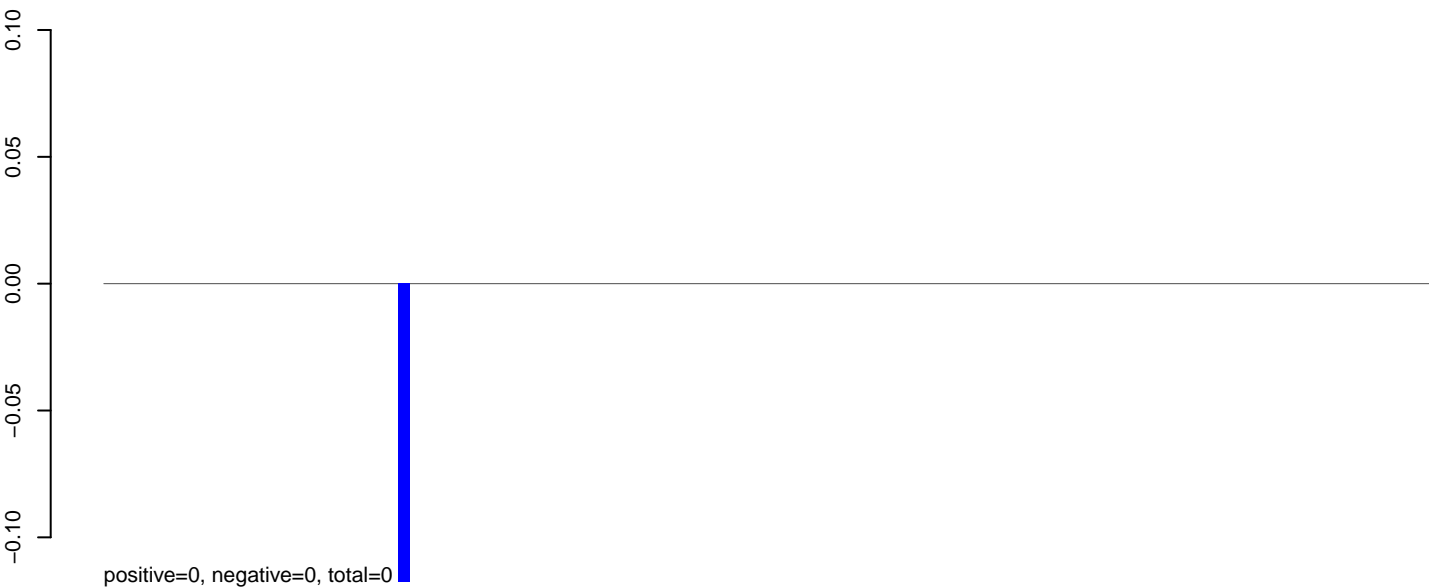


Window size=50, length=2562, TE@BEL-99\_AA-LTR-I:1-2562

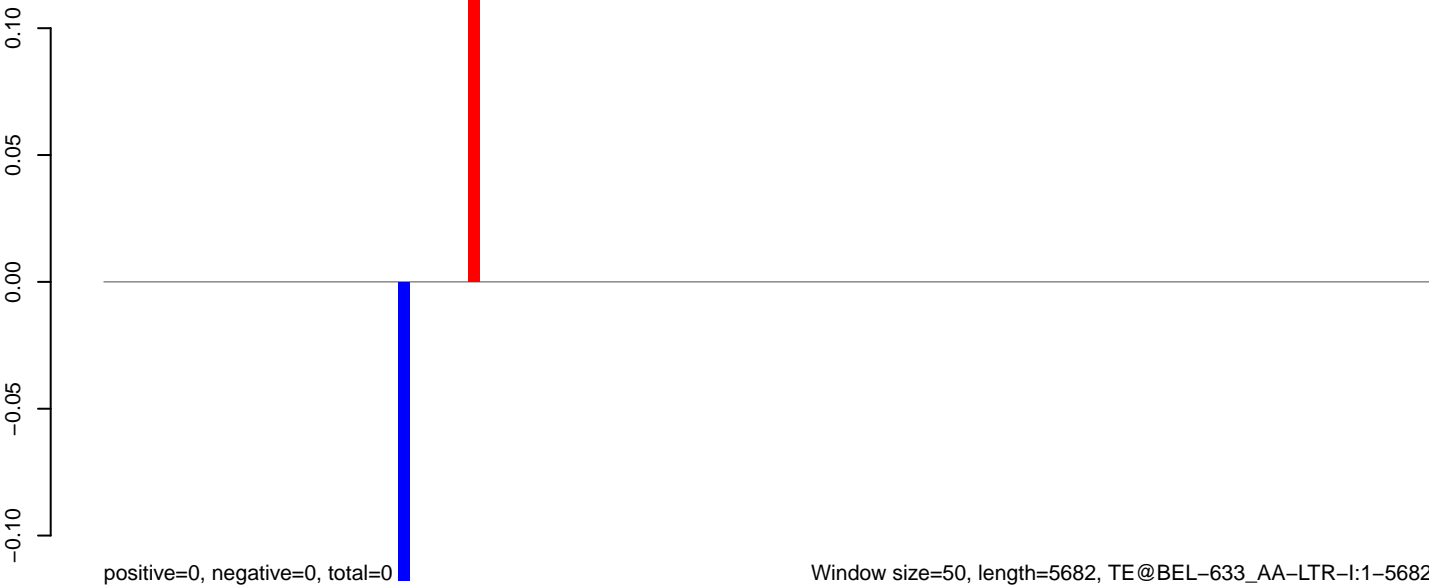
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



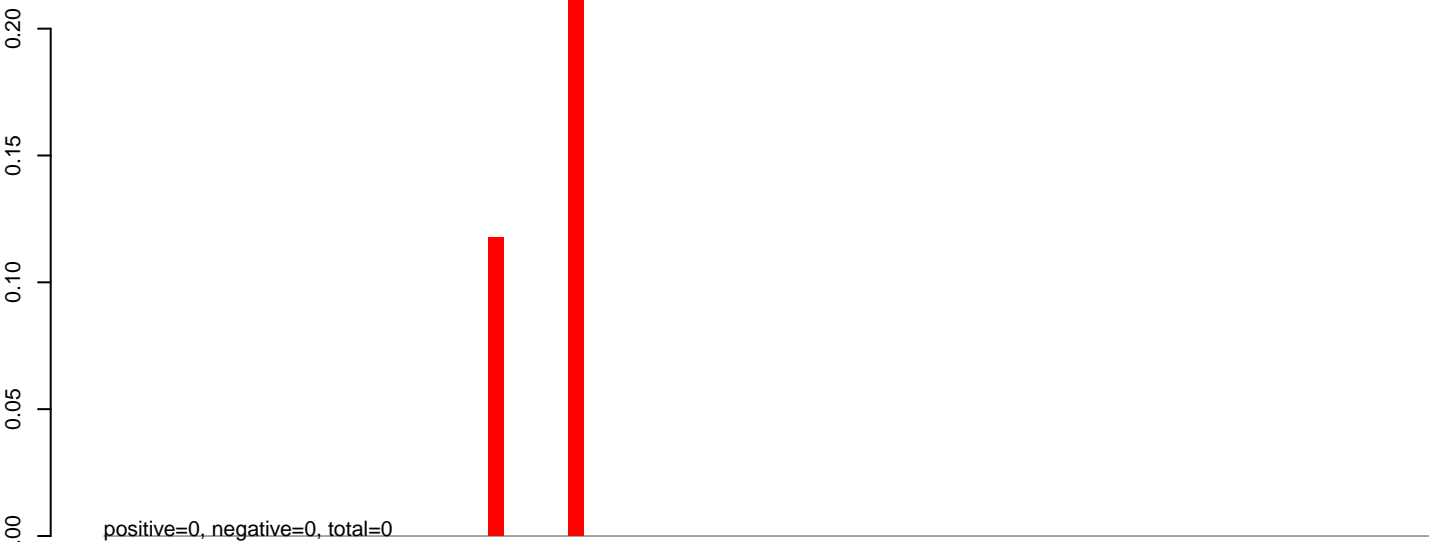
**AeAeg\_Aag2\_DENV1.rep**



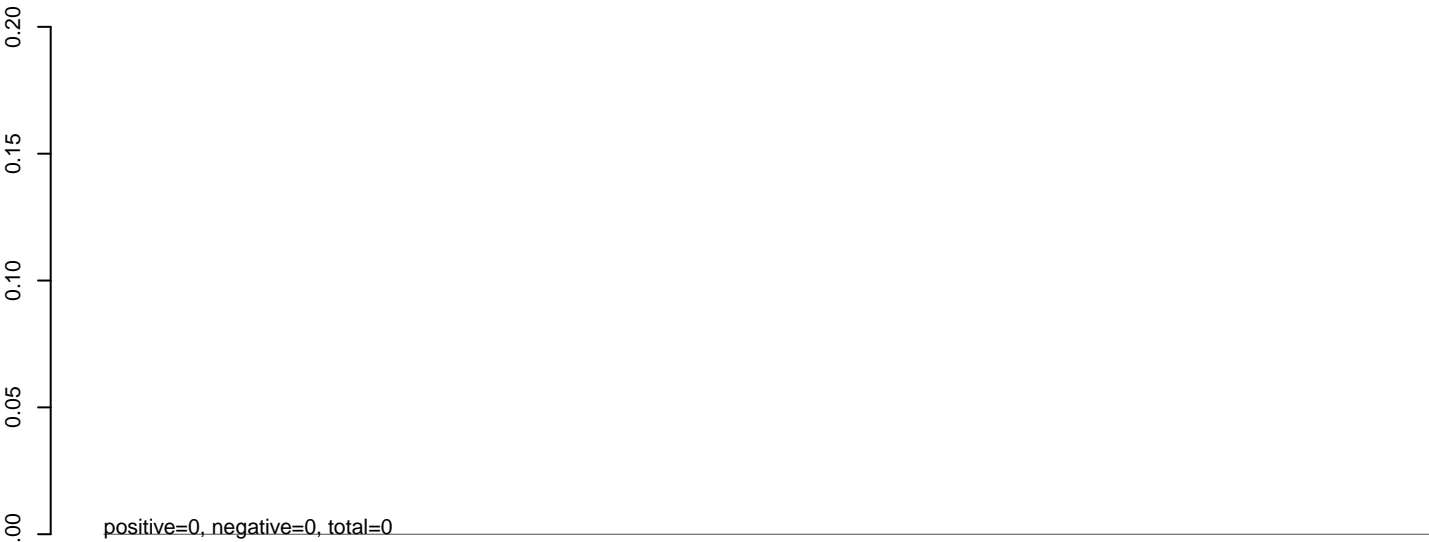
0 1000 2000 3000 4000 5000



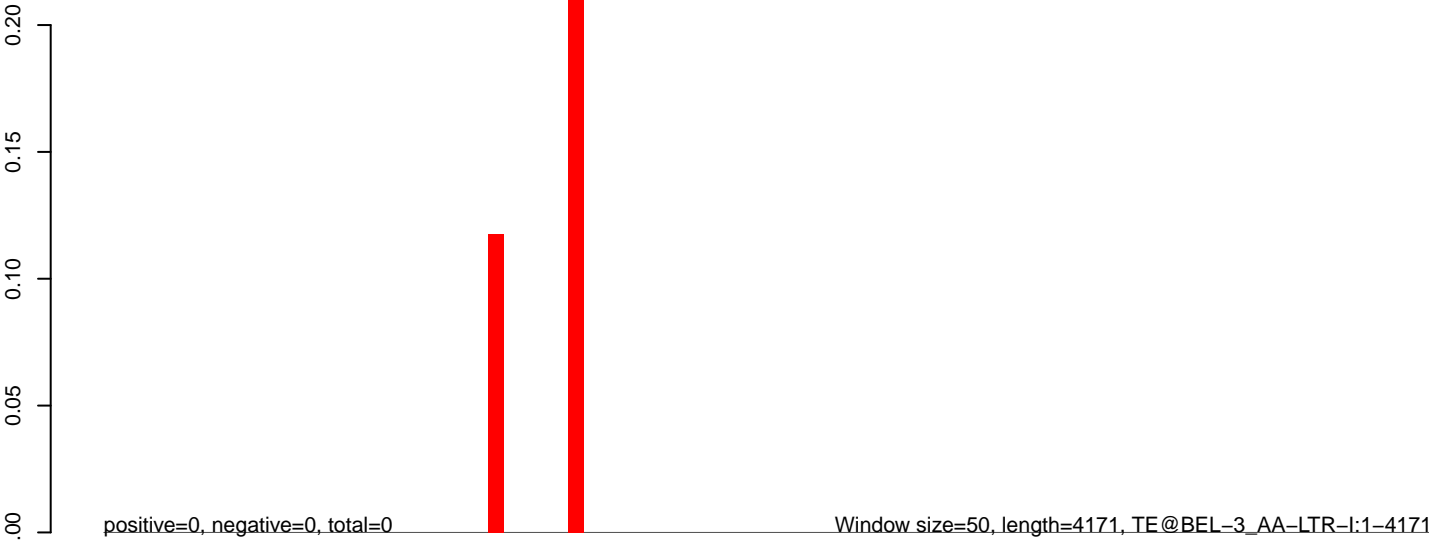
**AeAeg\_Aag2\_DENV1.18\_23.rep**



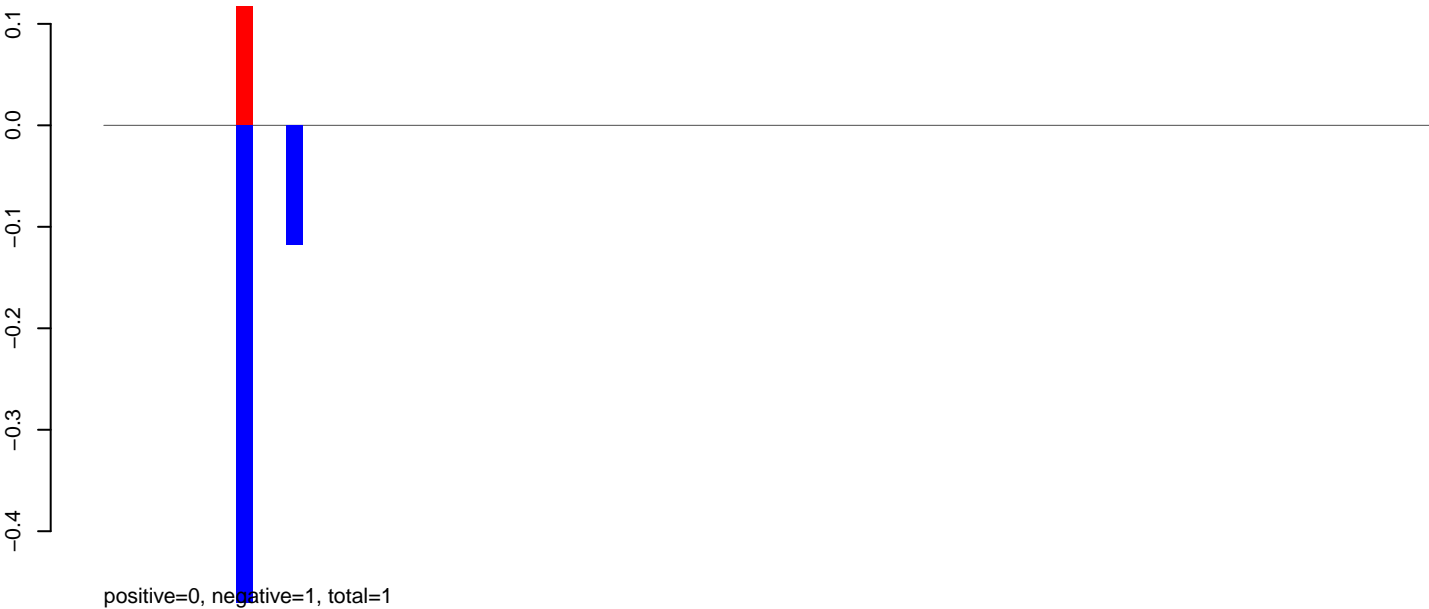
**AeAeg\_Aag2\_DENV1.24\_35.rep**



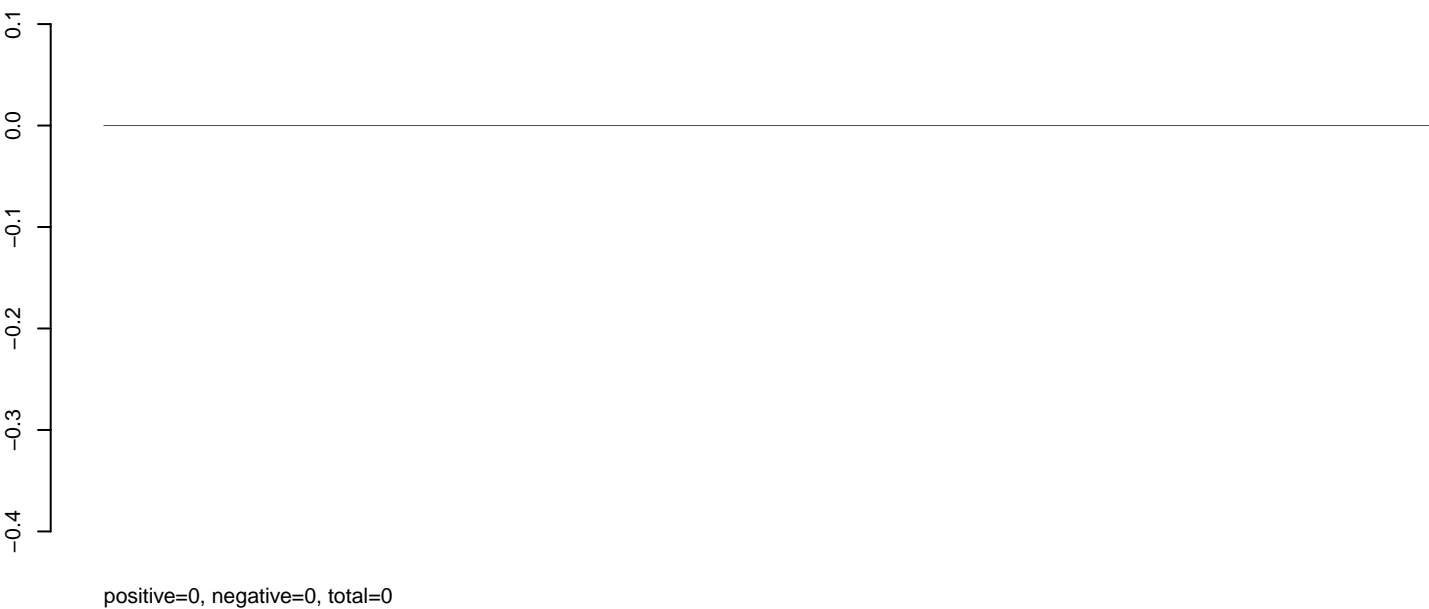
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



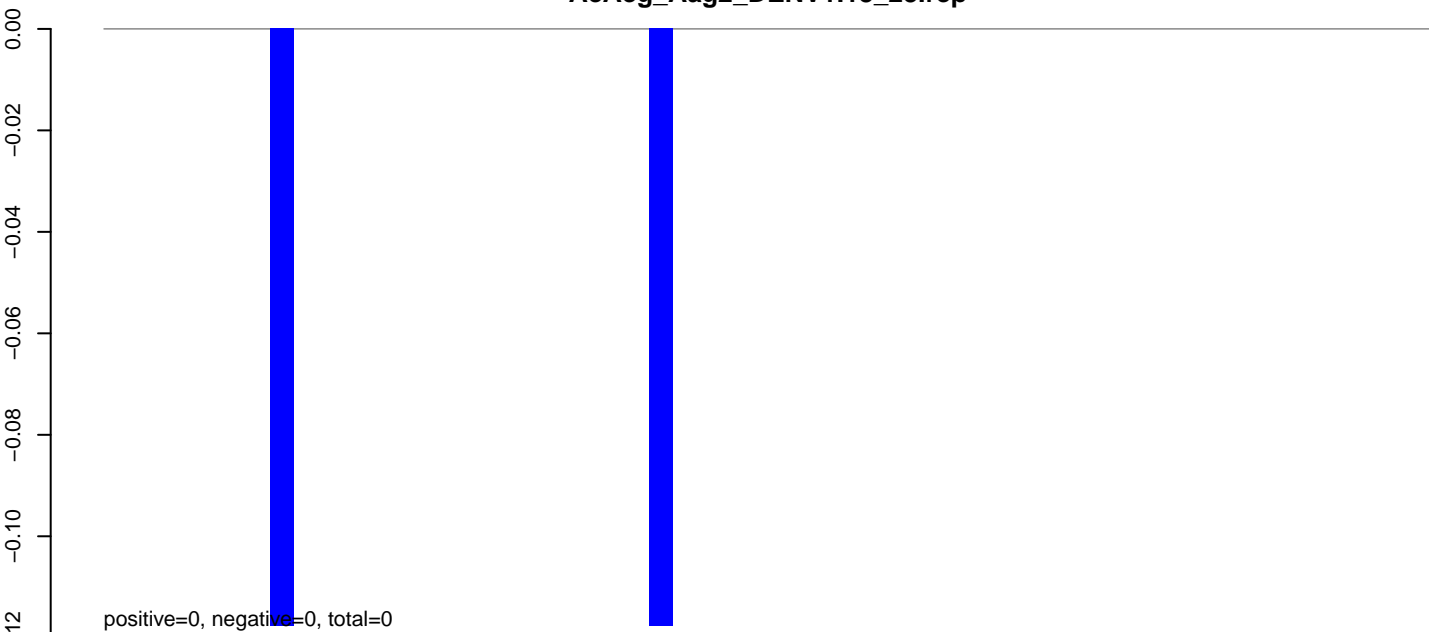
**AeAeg\_Aag2\_DENV1.24\_35.rep**



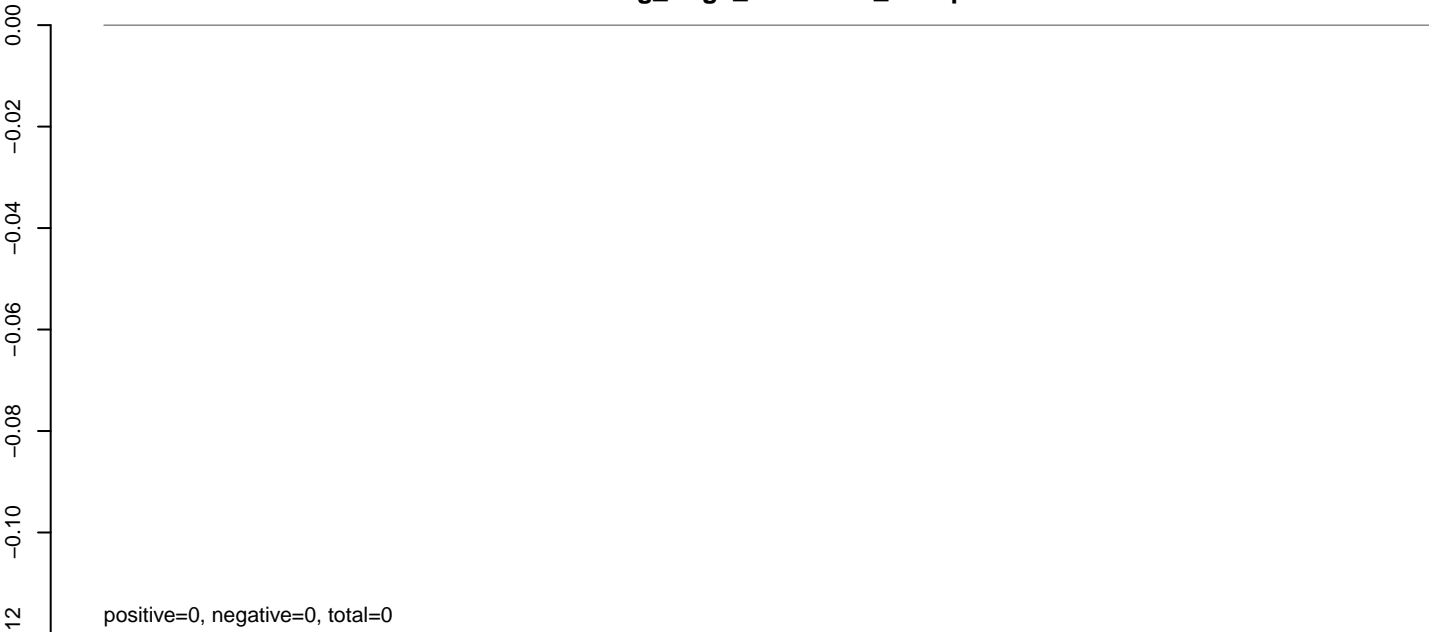
**AeAeg\_Aag2\_DENV1.rep**



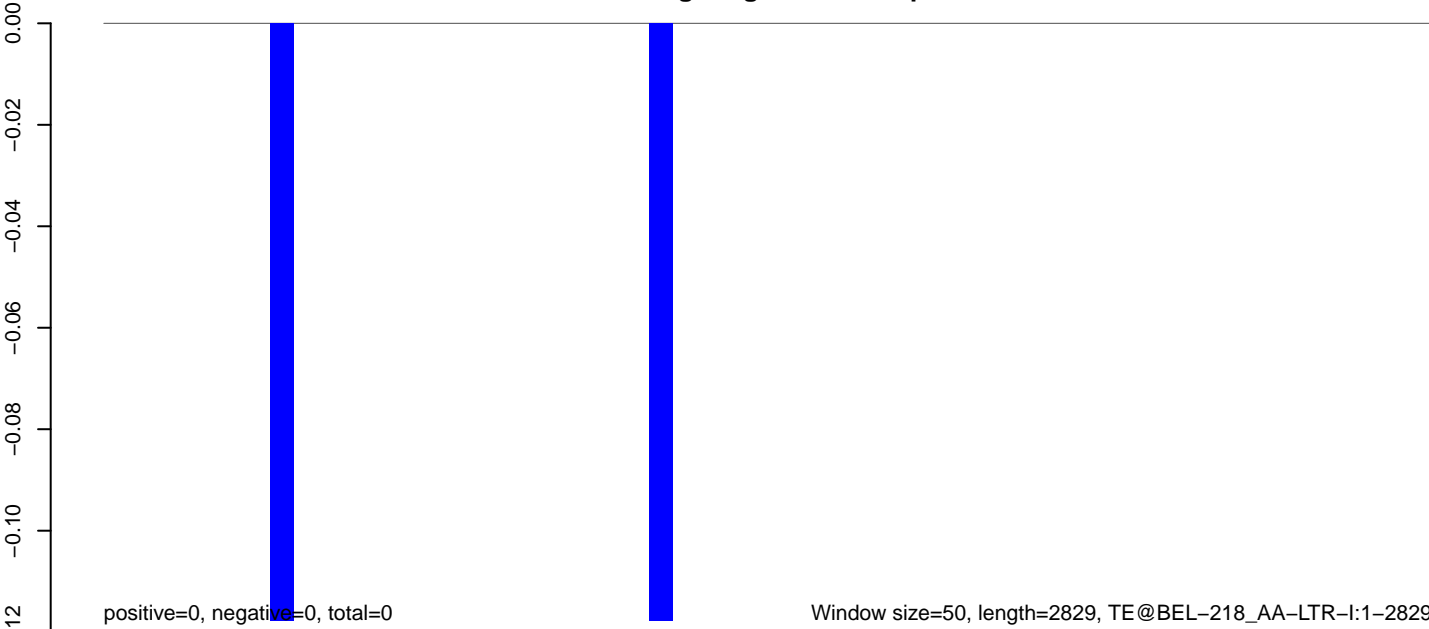
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



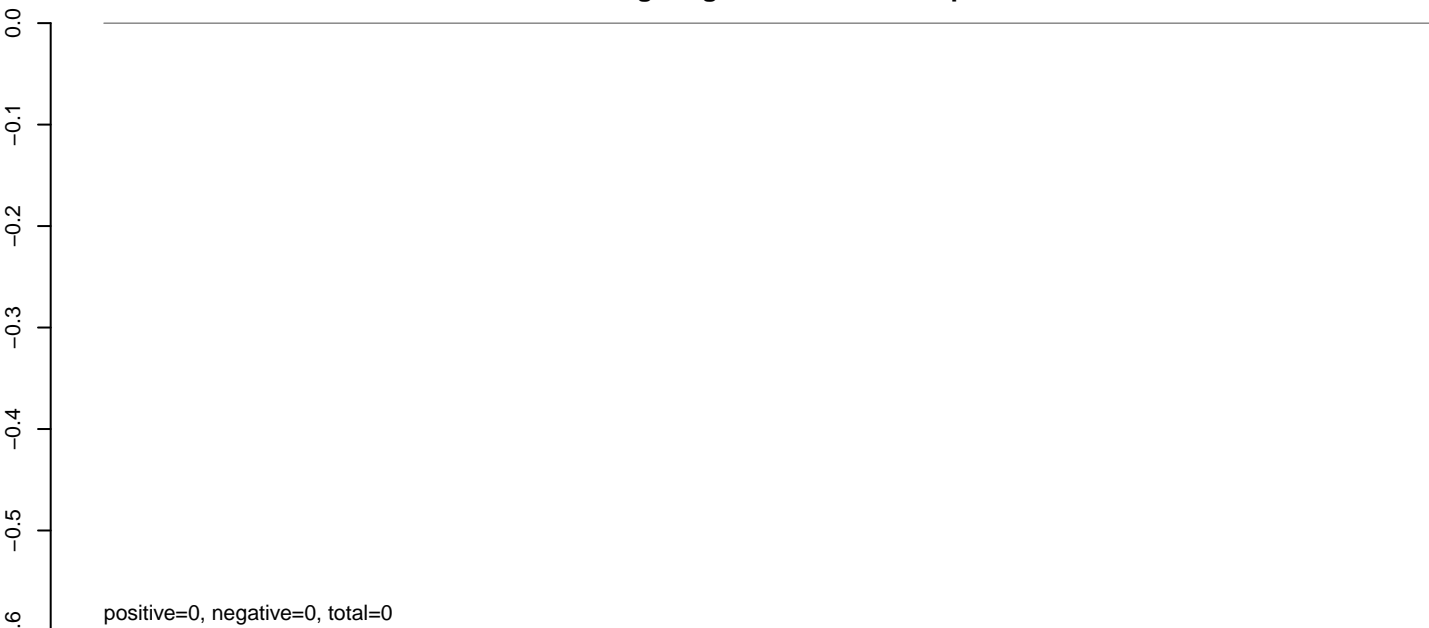
**AeAeg\_Aag2\_DENV1.rep**



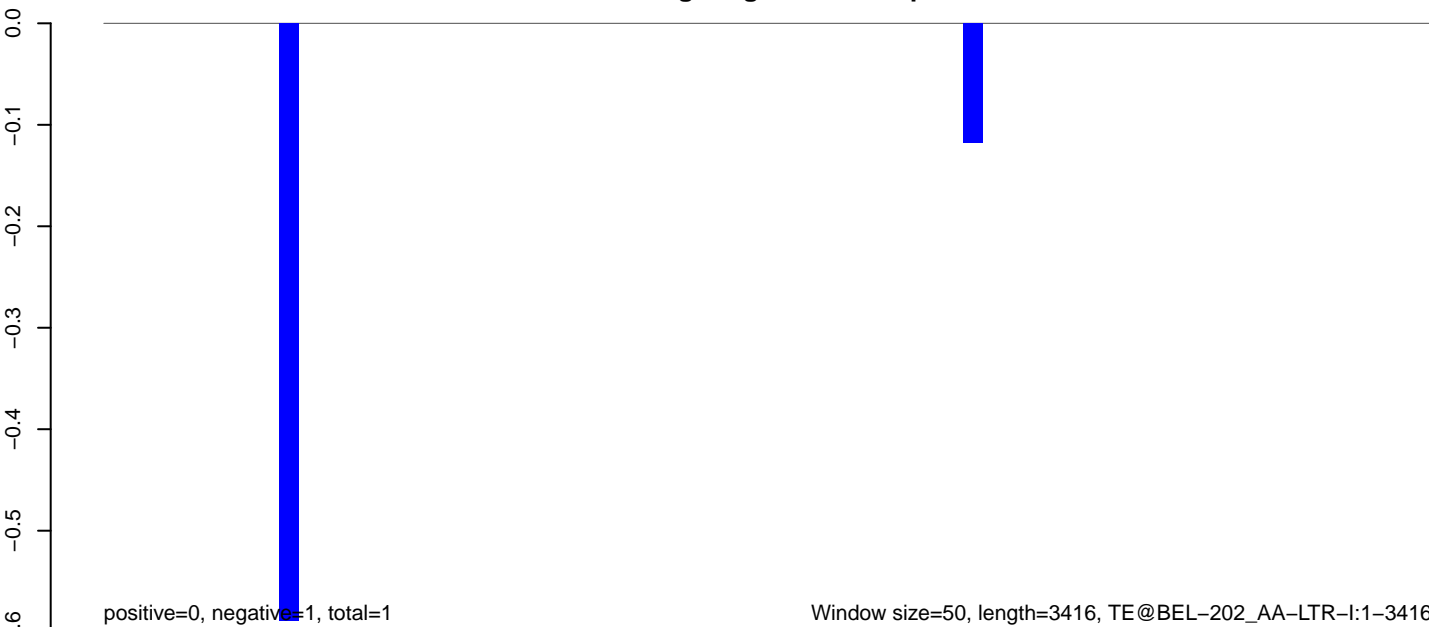
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



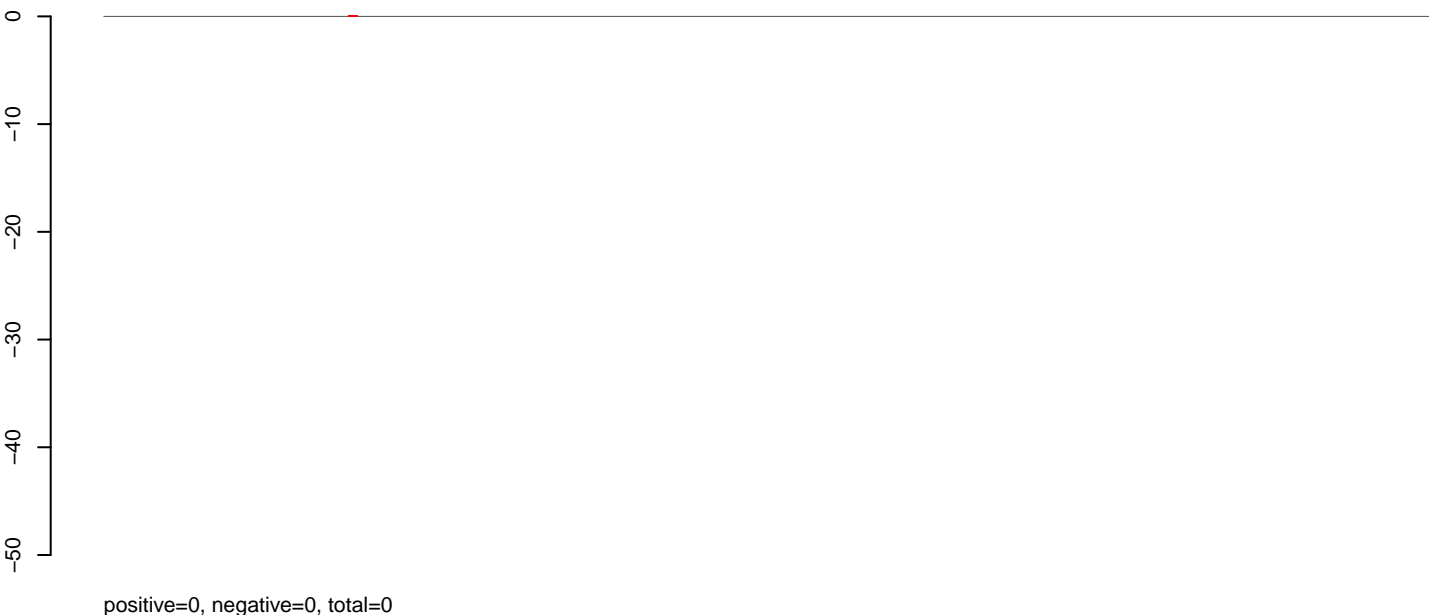
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



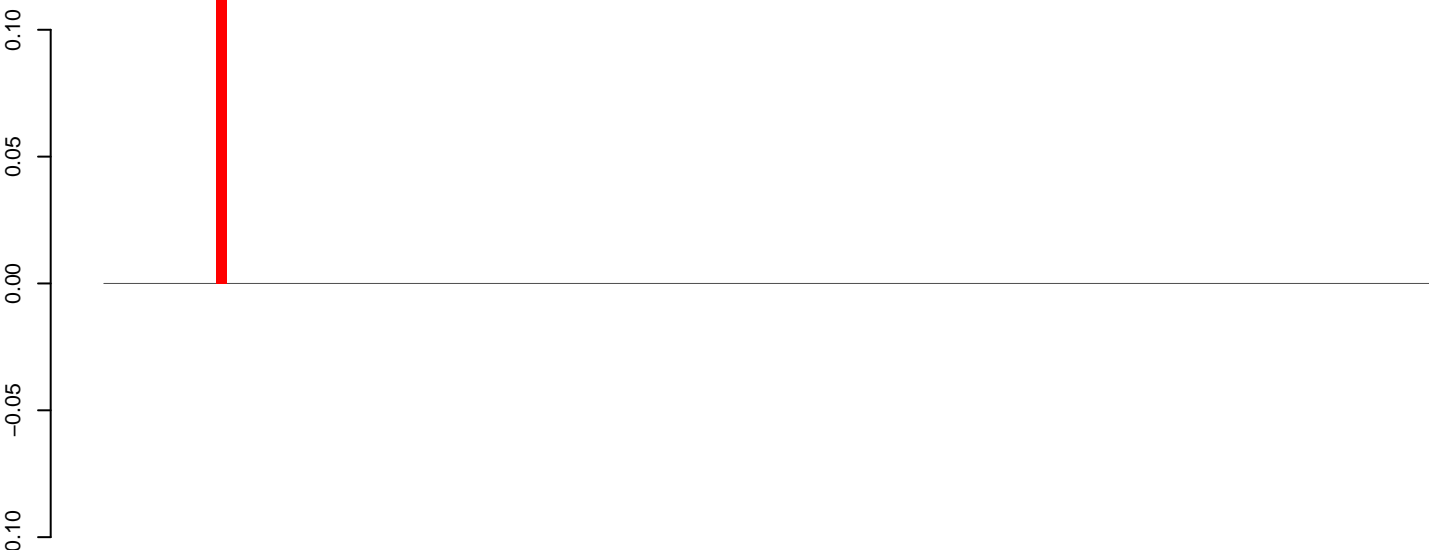
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

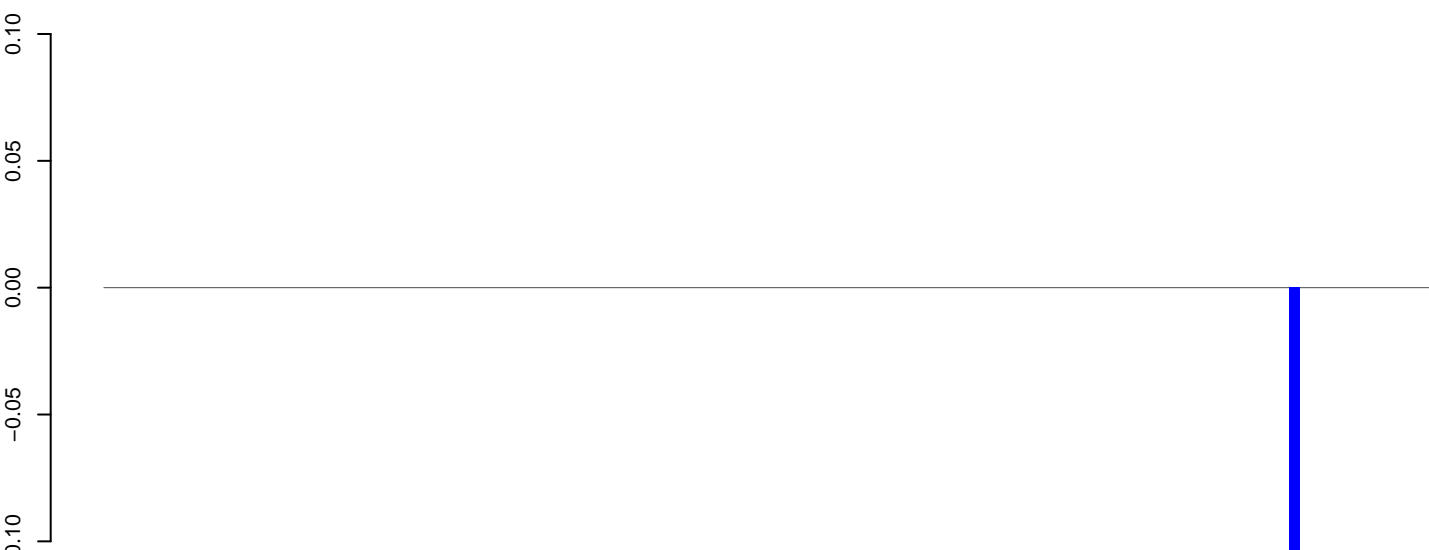


**AeAeg\_Aag2\_DENV1.18\_23.rep**



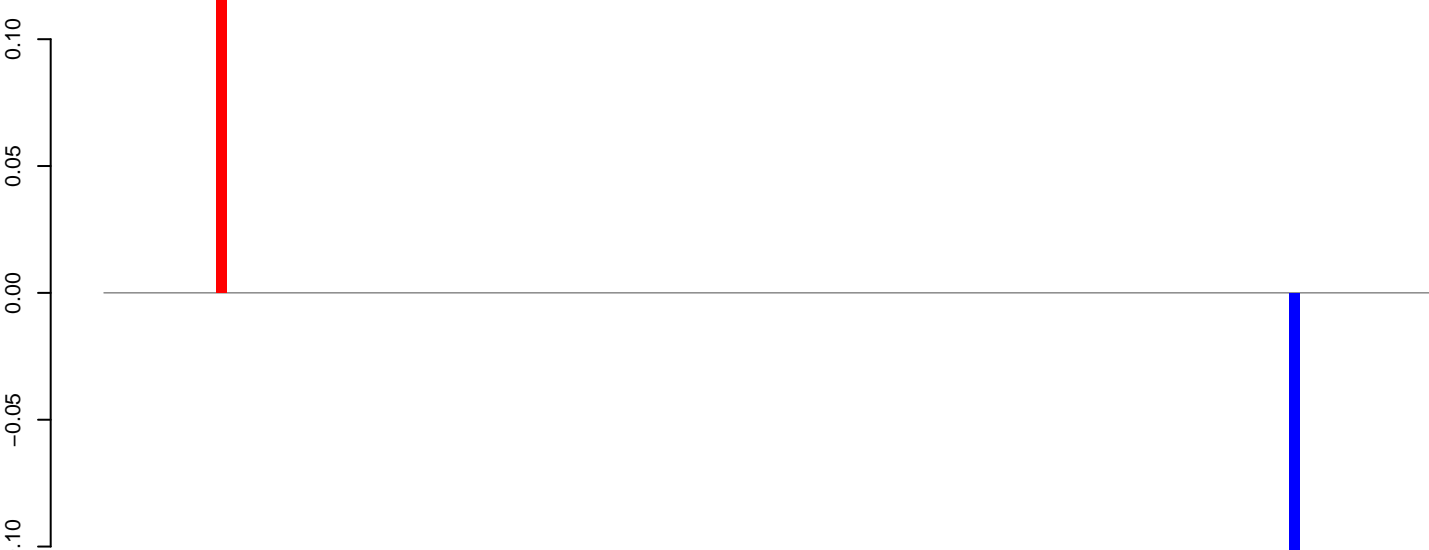
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

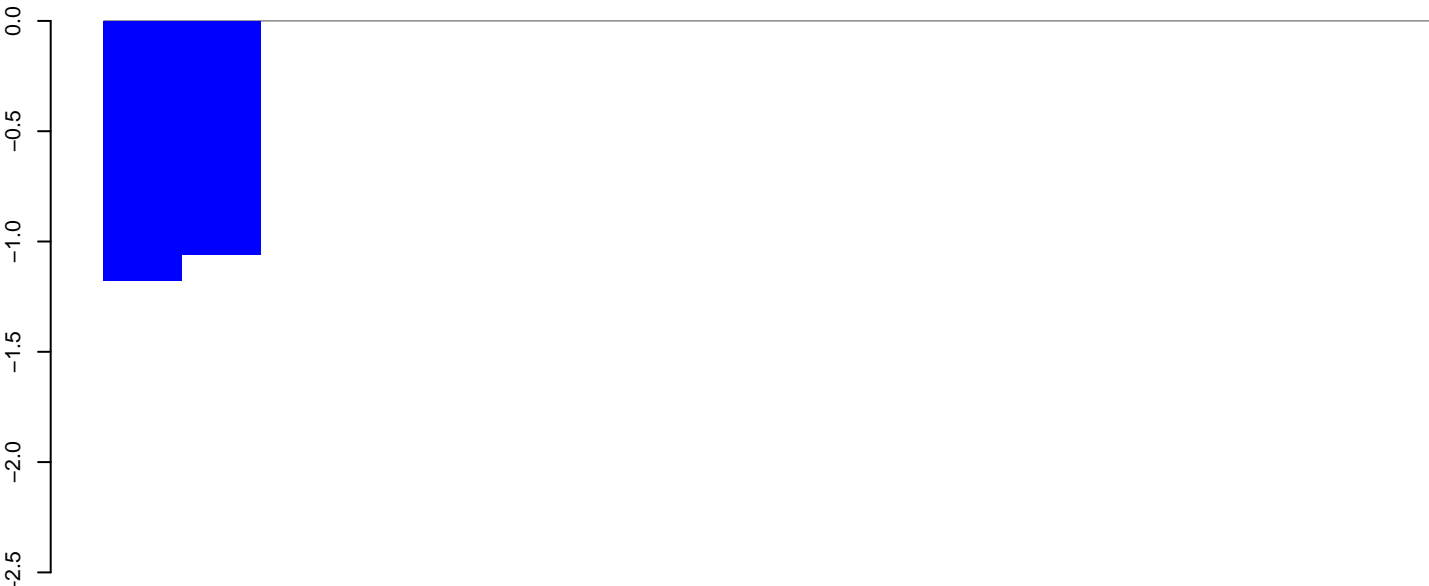


positive=0, negative=0, total=0

Window size=50, length=6519, TE@BEL-162\_AA-LTR-I:1-6519

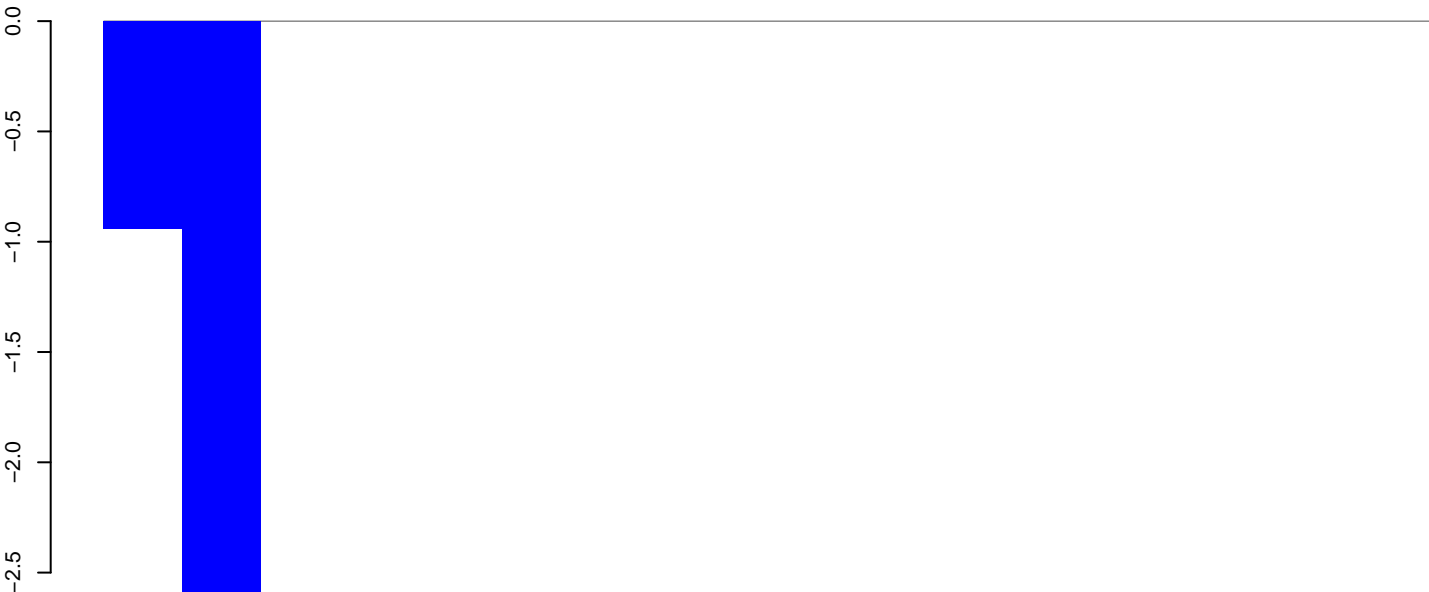
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



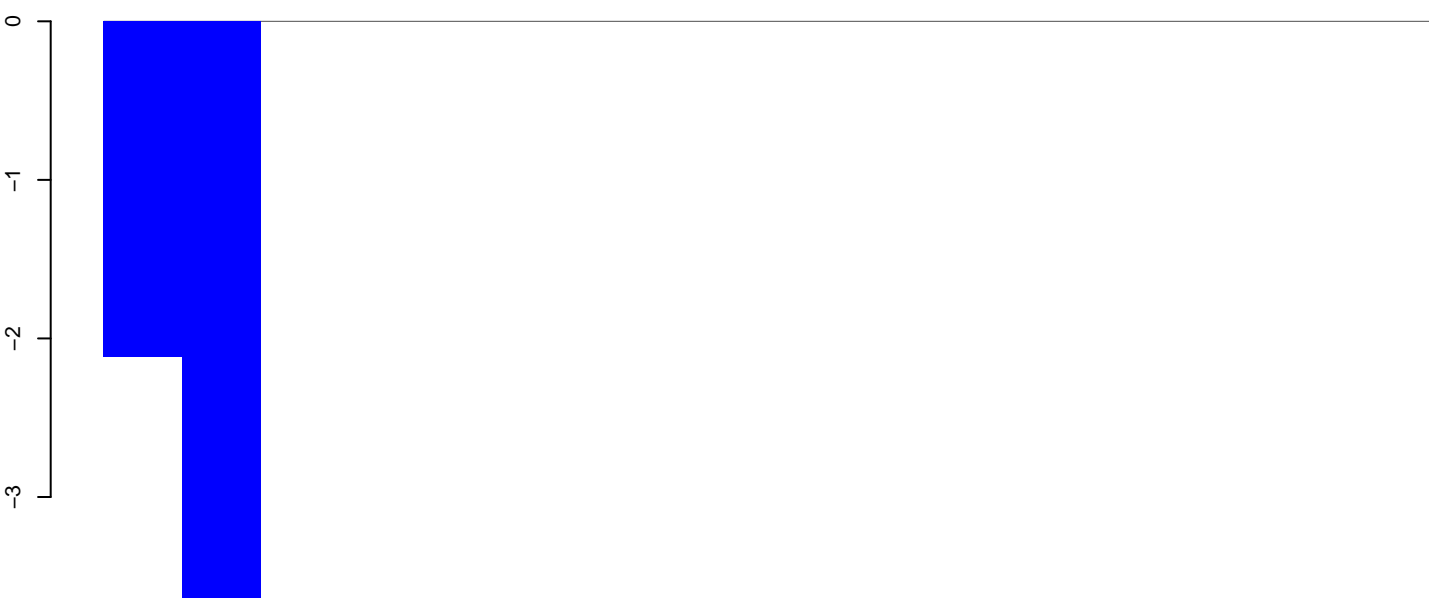
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=4, total=4

**AeAeg\_Aag2\_DENV1.rep**

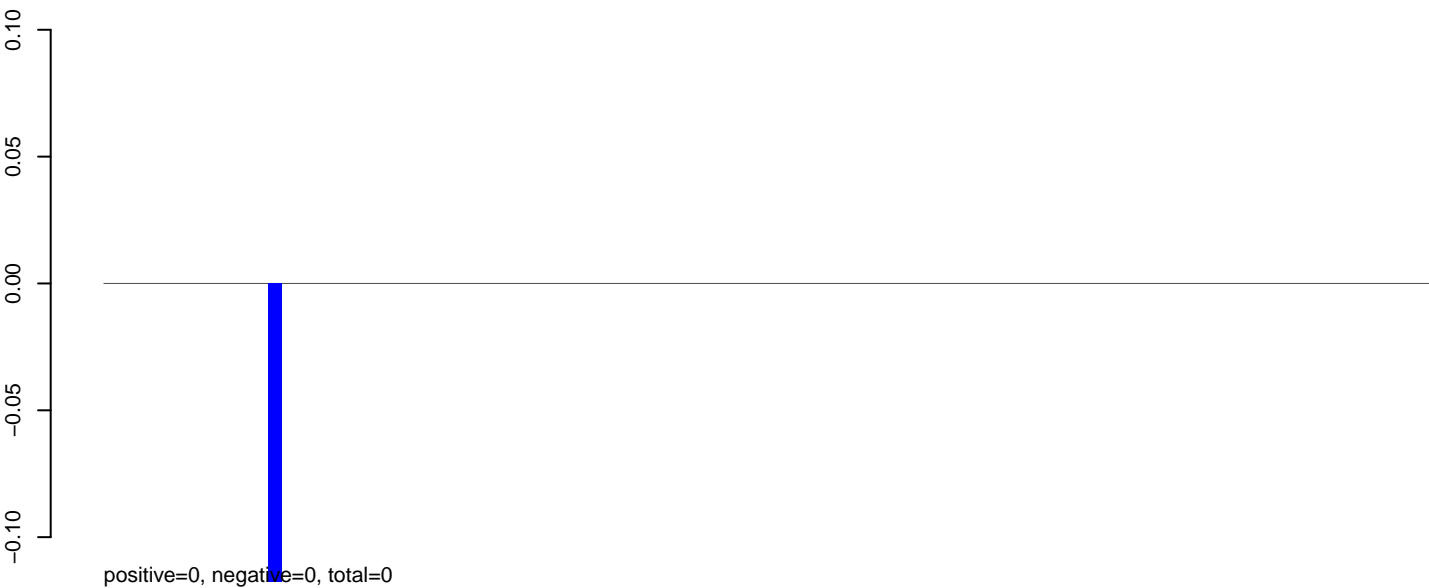


positive=0, negative=6, total=6

Window size=50, length=883, TE@BEL-146\_AA-LTR:1-883

200 400 600 800

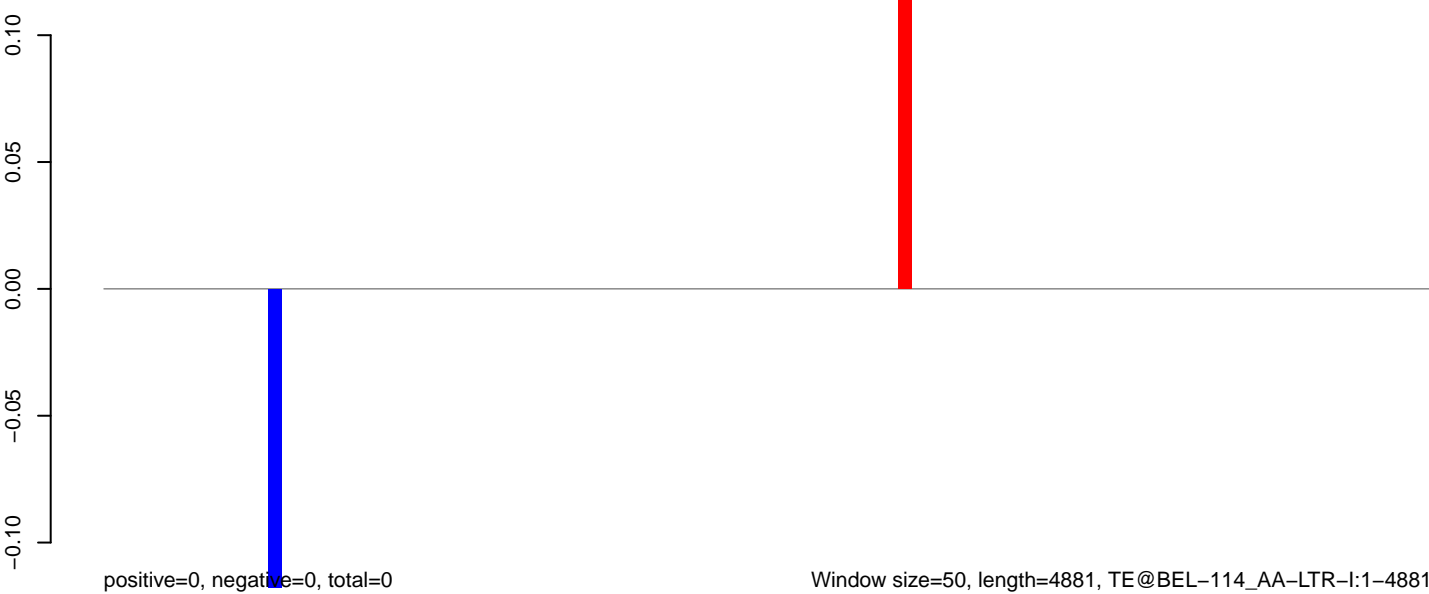
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4881, TE@BEL-114\_AA-LTR-I:1-4881

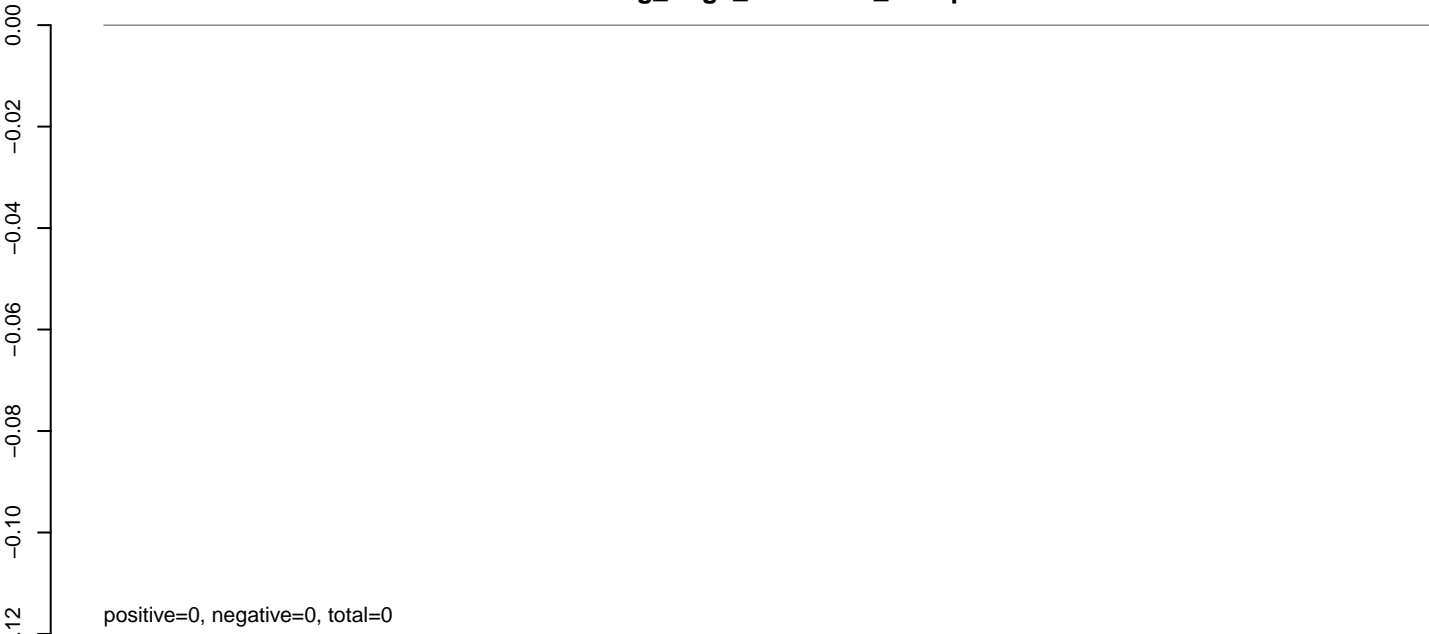
0 1000 2000 3000 4000 5000



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

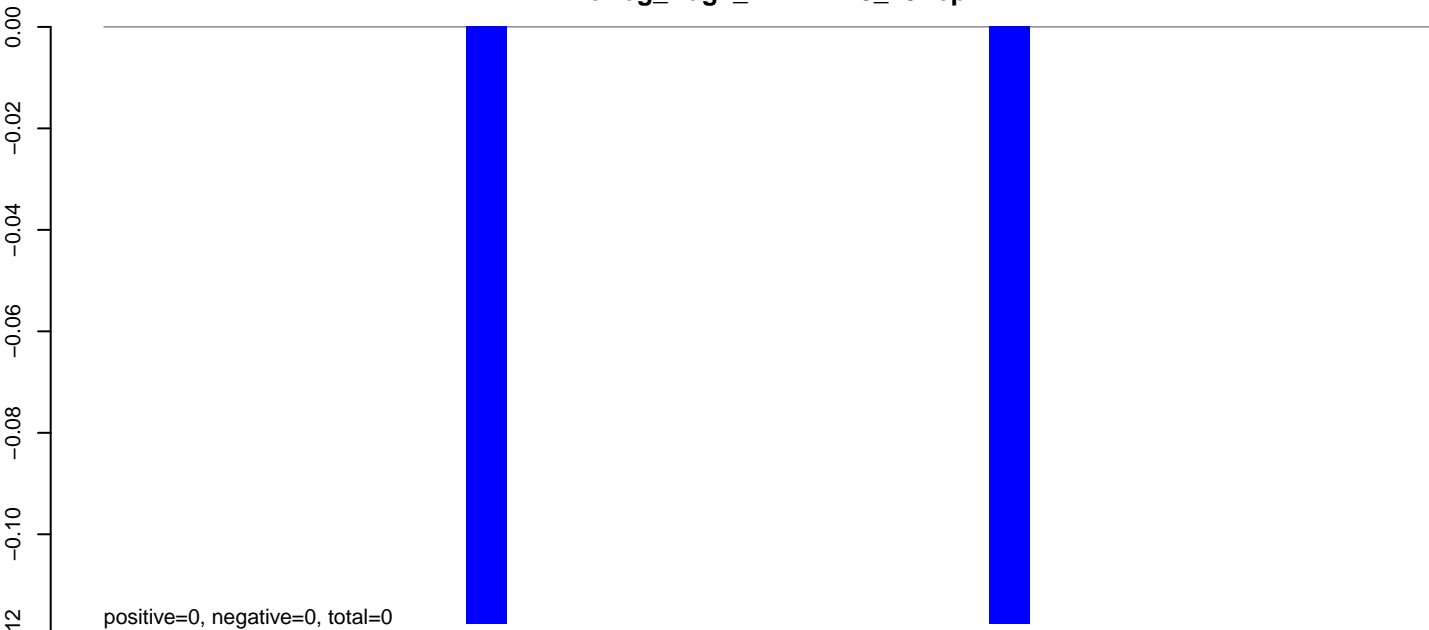


**AeAeg\_Aag2\_DENV1.rep**

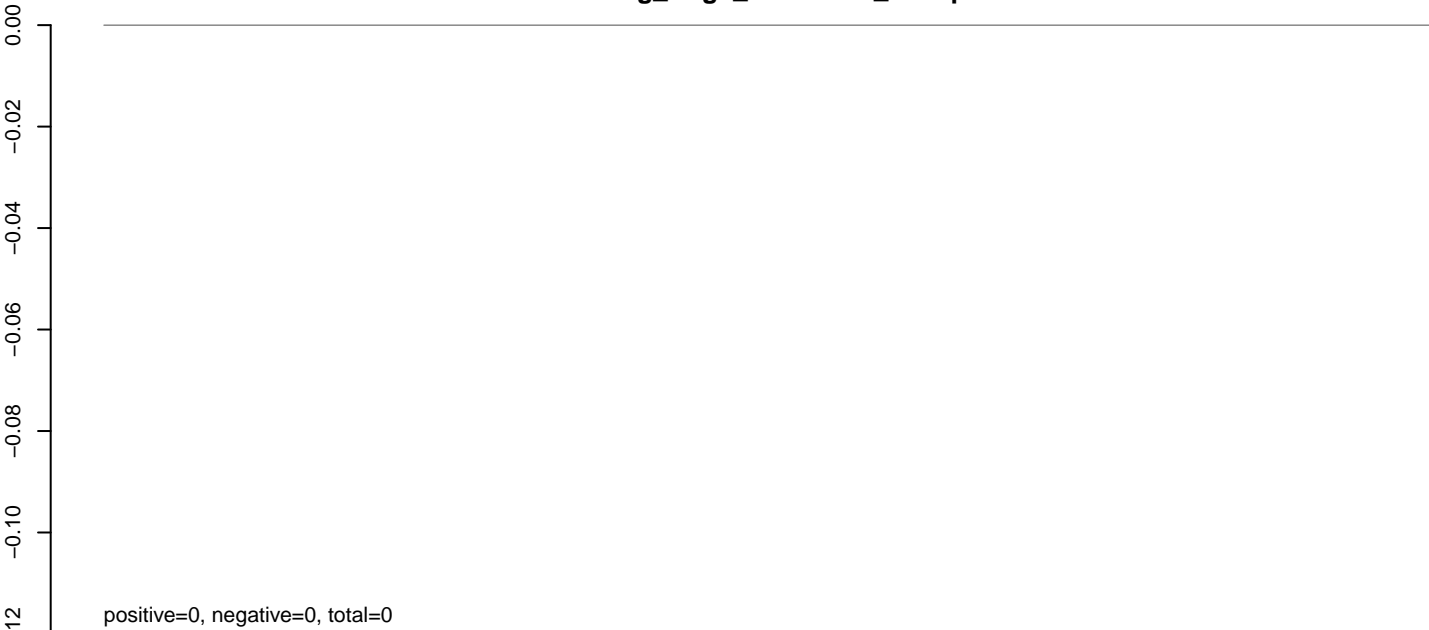


0 500 1000 1500 2000 2500 3000 3500

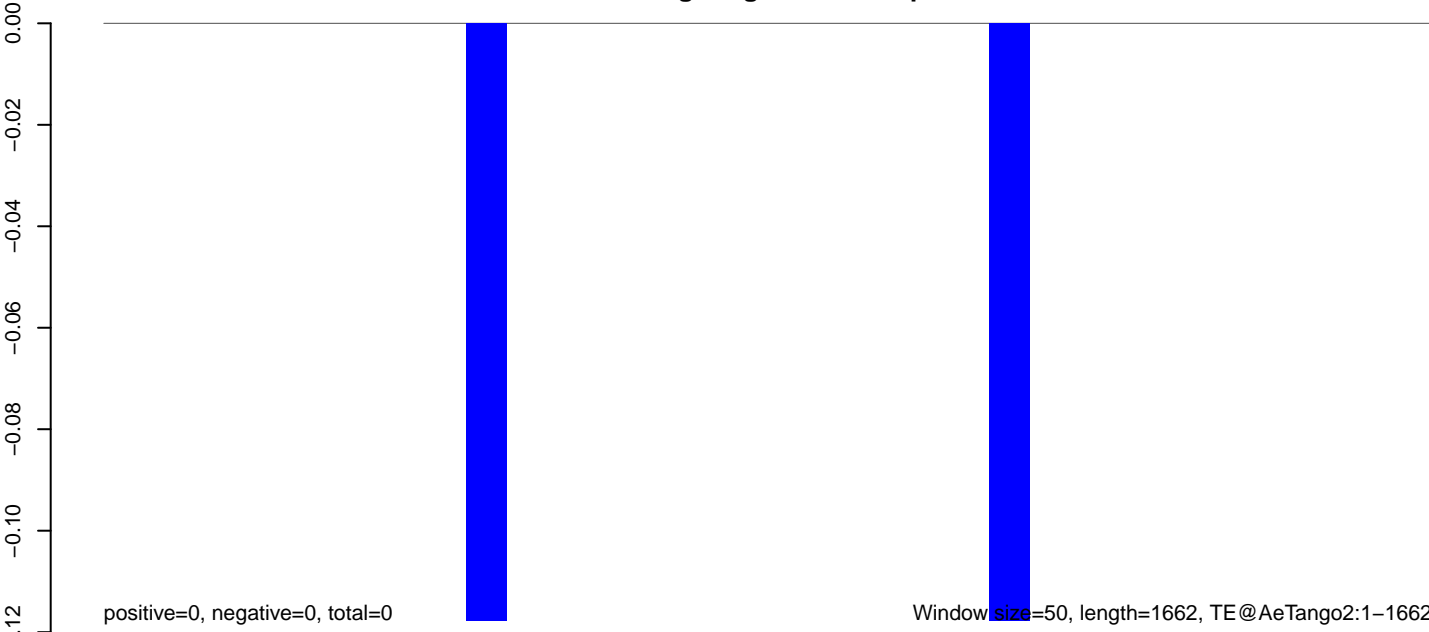
**AeAeg\_Aag2\_DENV1.18\_23.rep**



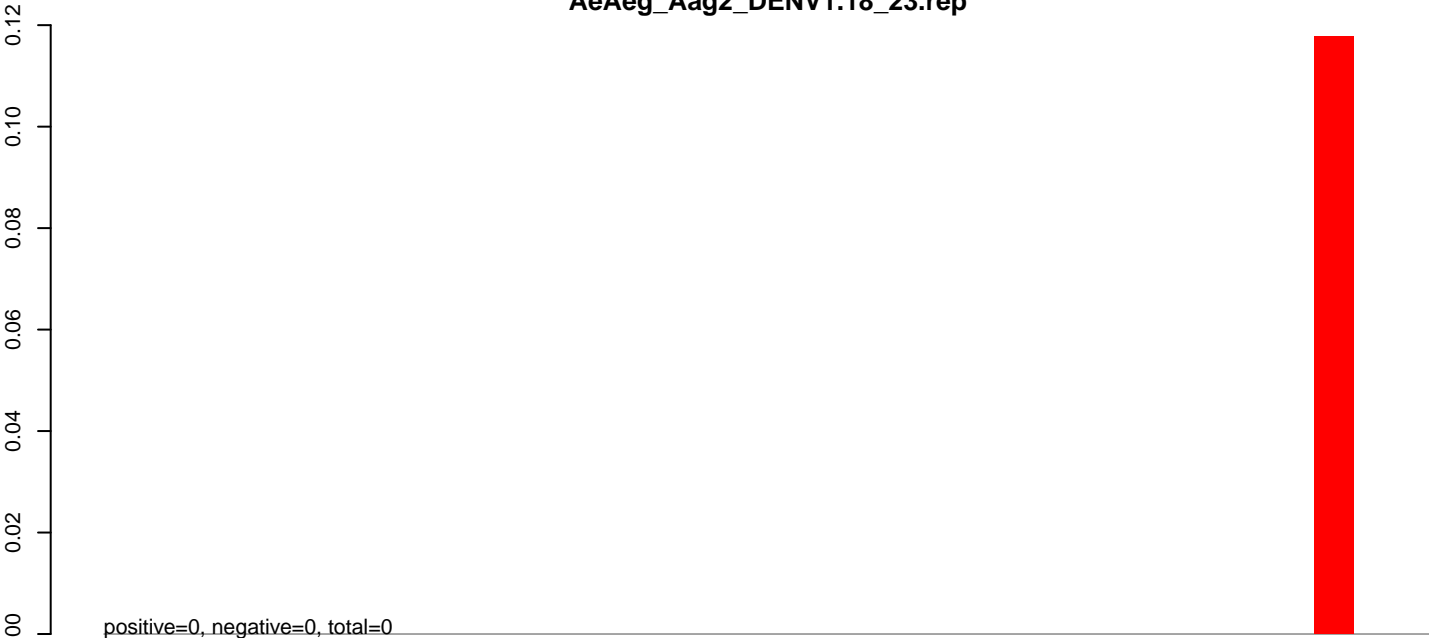
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



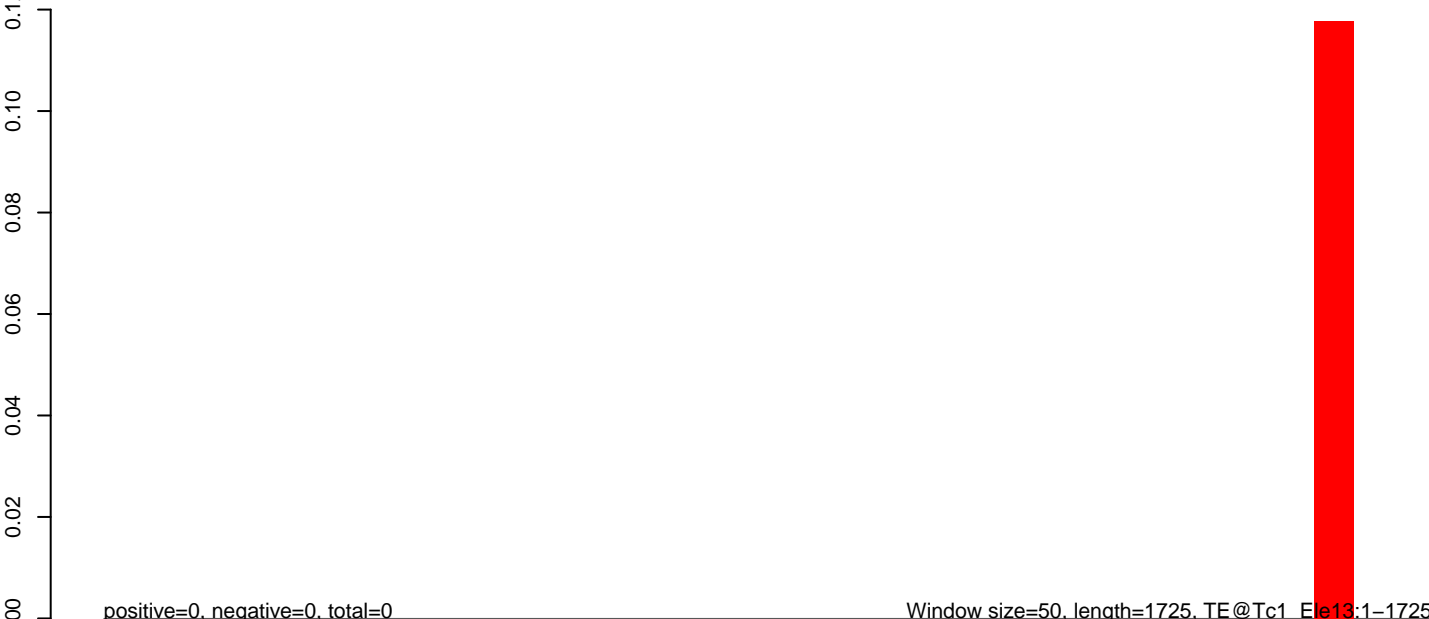
**AeAeg\_Aag2\_DENV1.18\_23.rep**



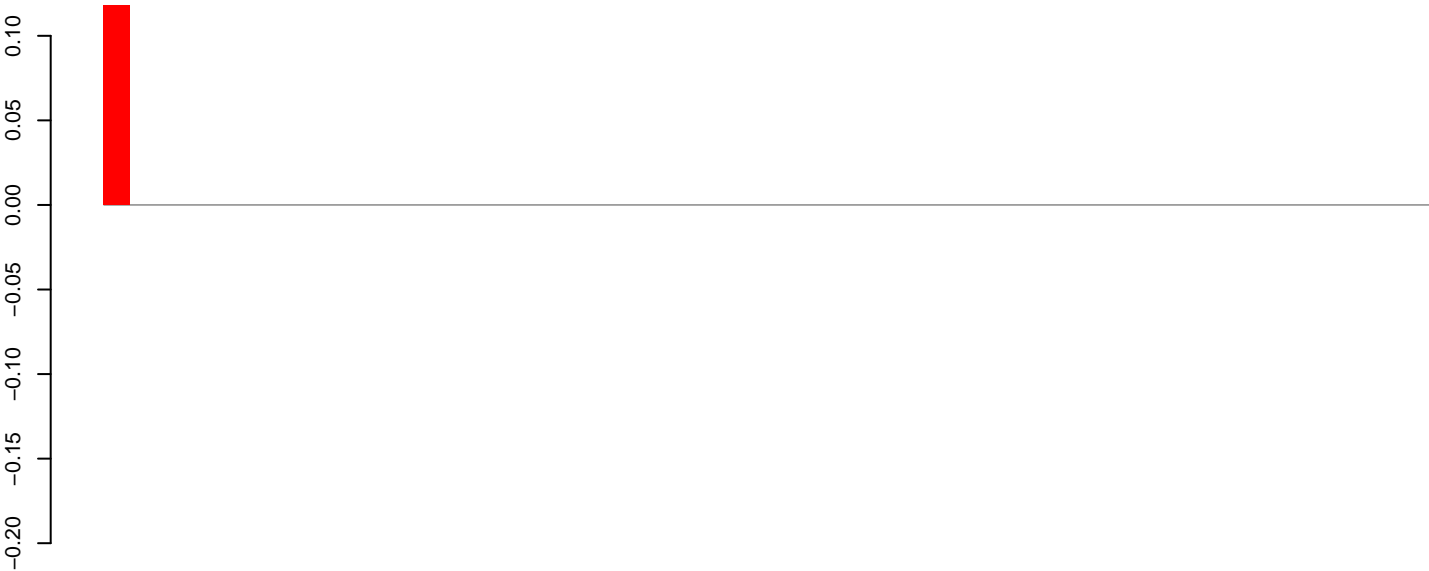
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

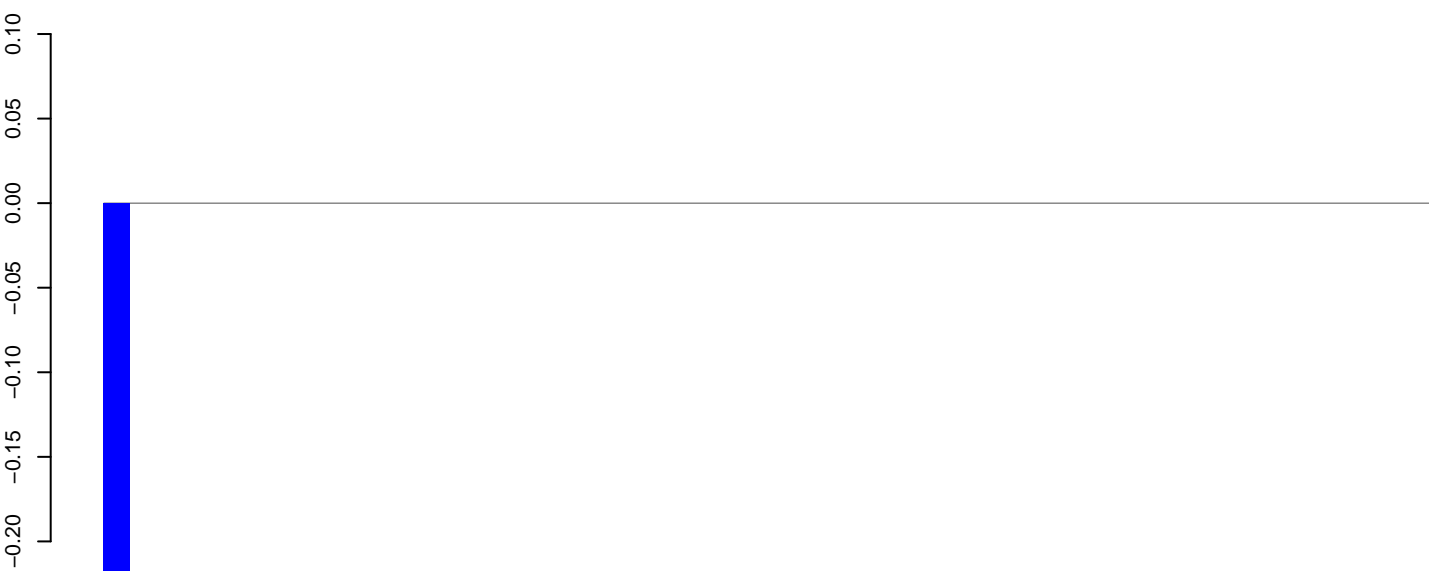


**AeAeg\_Aag2\_DENV1.18\_23.rep**



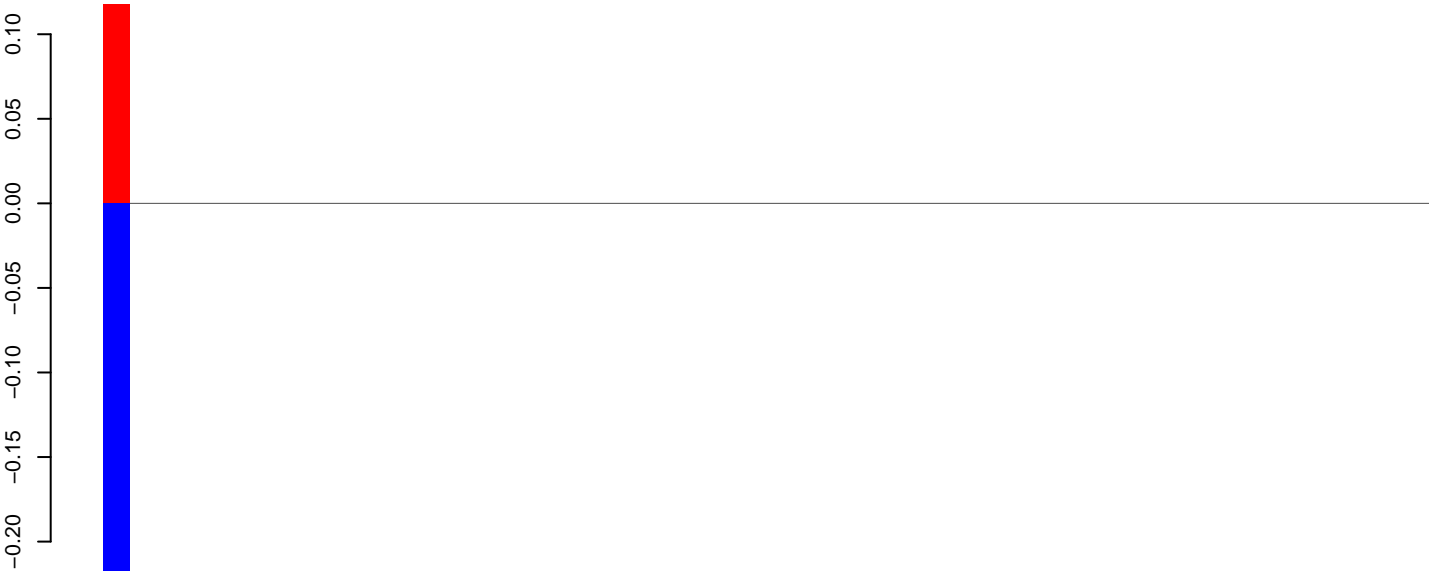
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



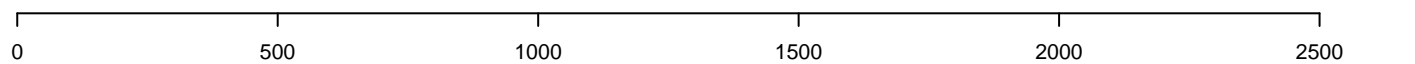
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**



positive=0, negative=0, total=0

Window size=50, length=2587, TE@TF001336-AeBuster7:1-2587



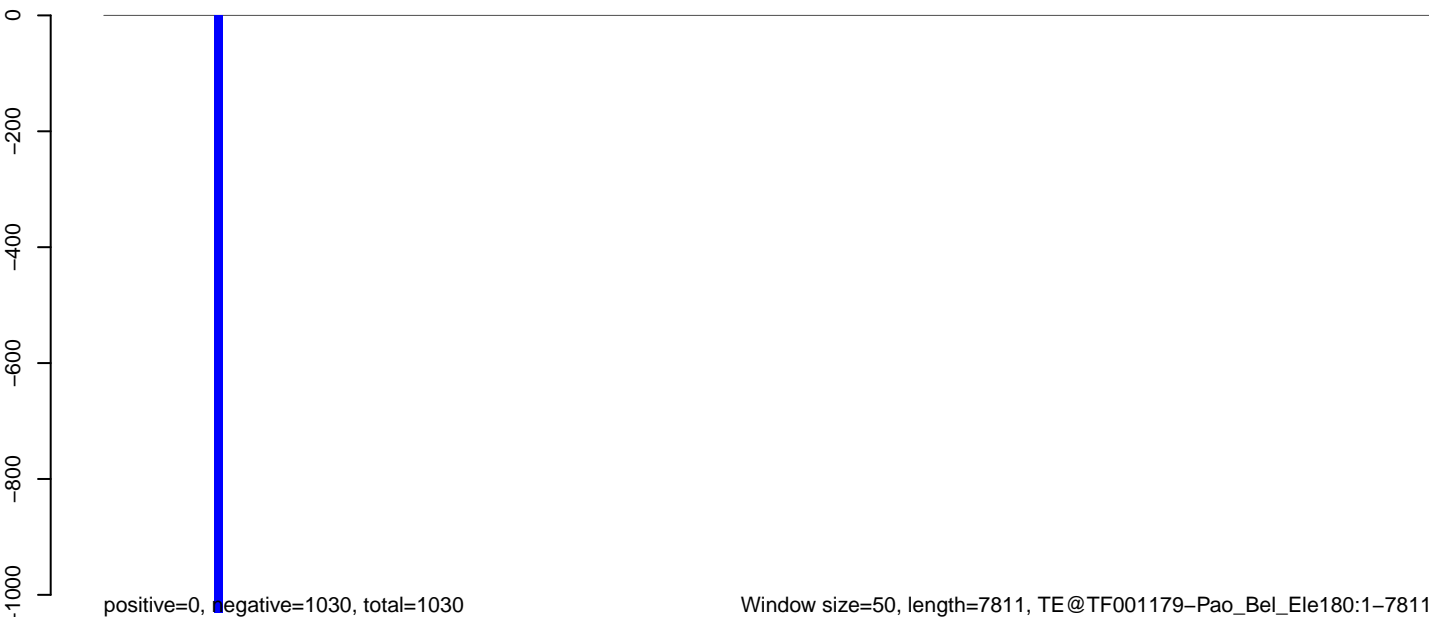
**AeAeg\_Aag2\_DENV1.18\_23.rep**



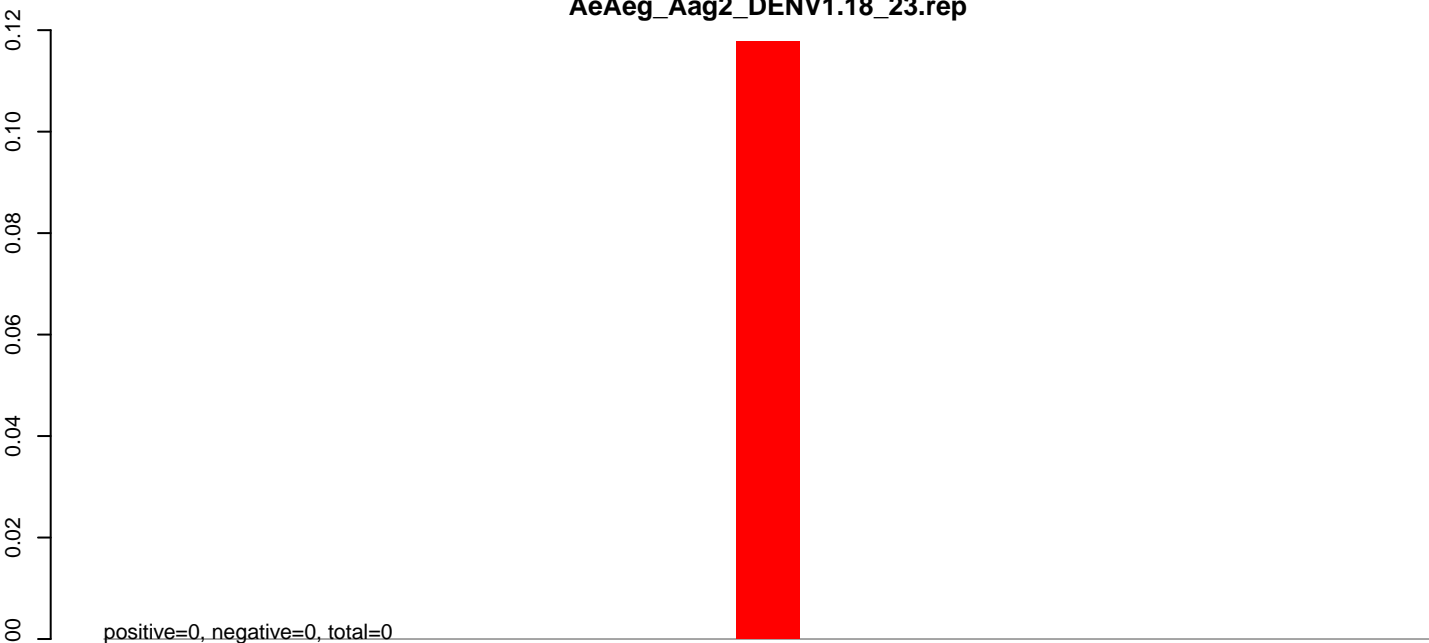
**AeAeg\_Aag2\_DENV1.24\_35.rep**



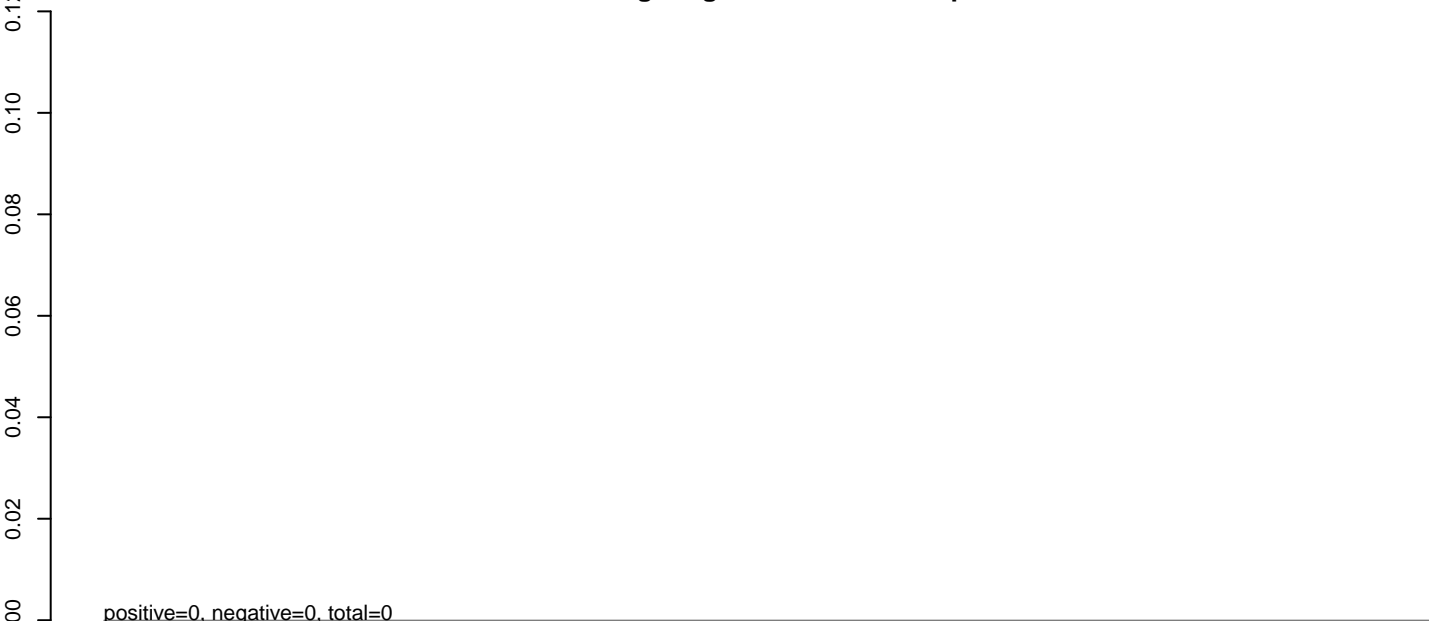
**AeAeg\_Aag2\_DENV1.rep**



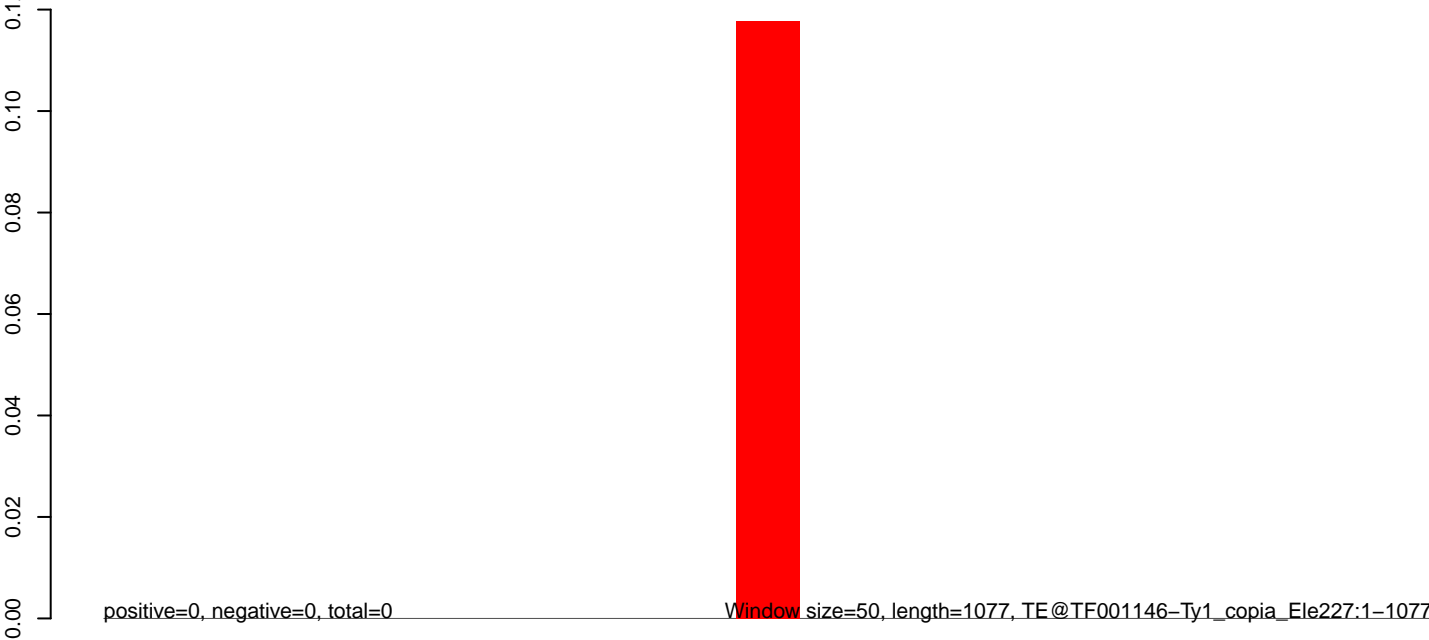
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

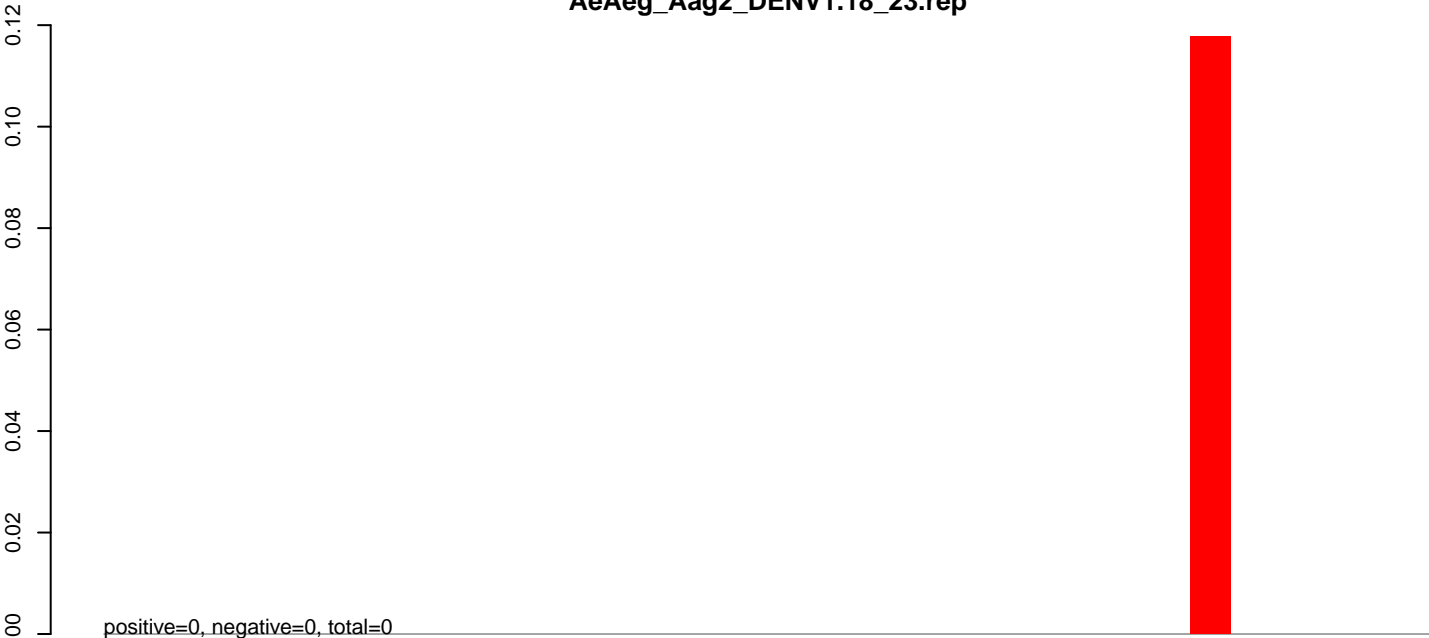


**AeAeg\_Aag2\_DENV1.rep**



200 400 600 800 1000

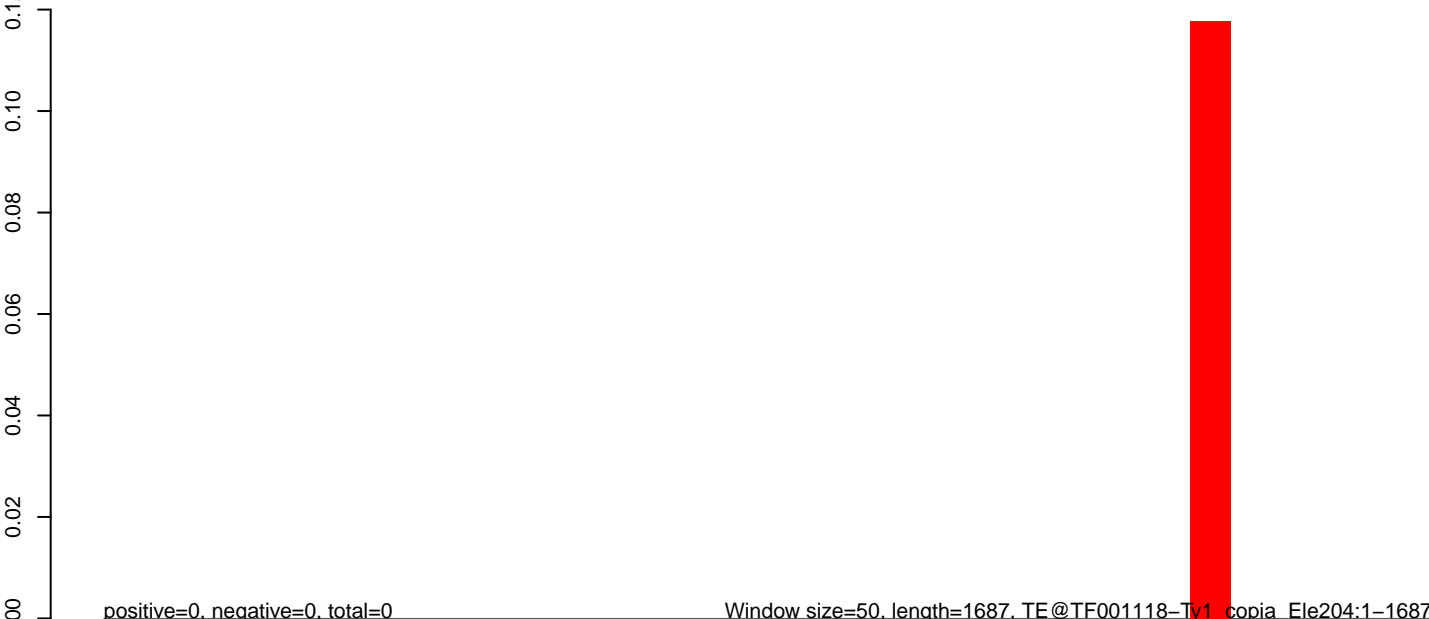
**AeAeg\_Aag2\_DENV1.18\_23.rep**



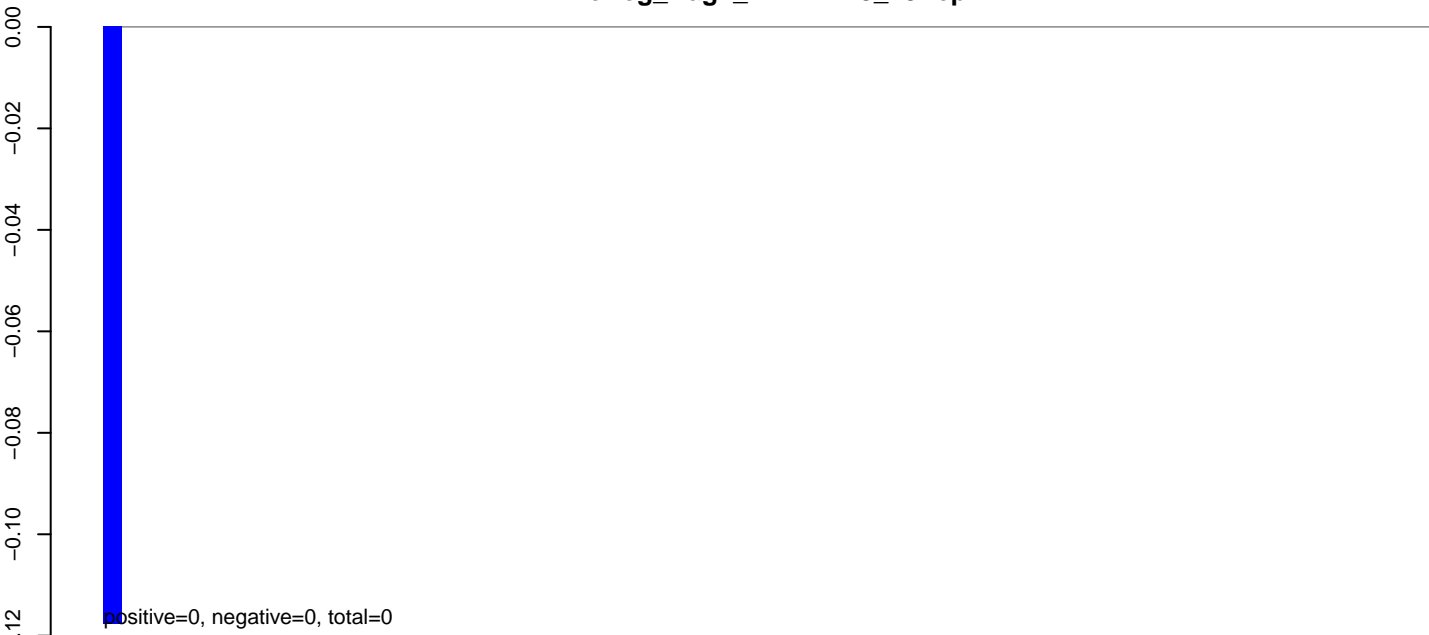
**AeAeg\_Aag2\_DENV1.24\_35.rep**



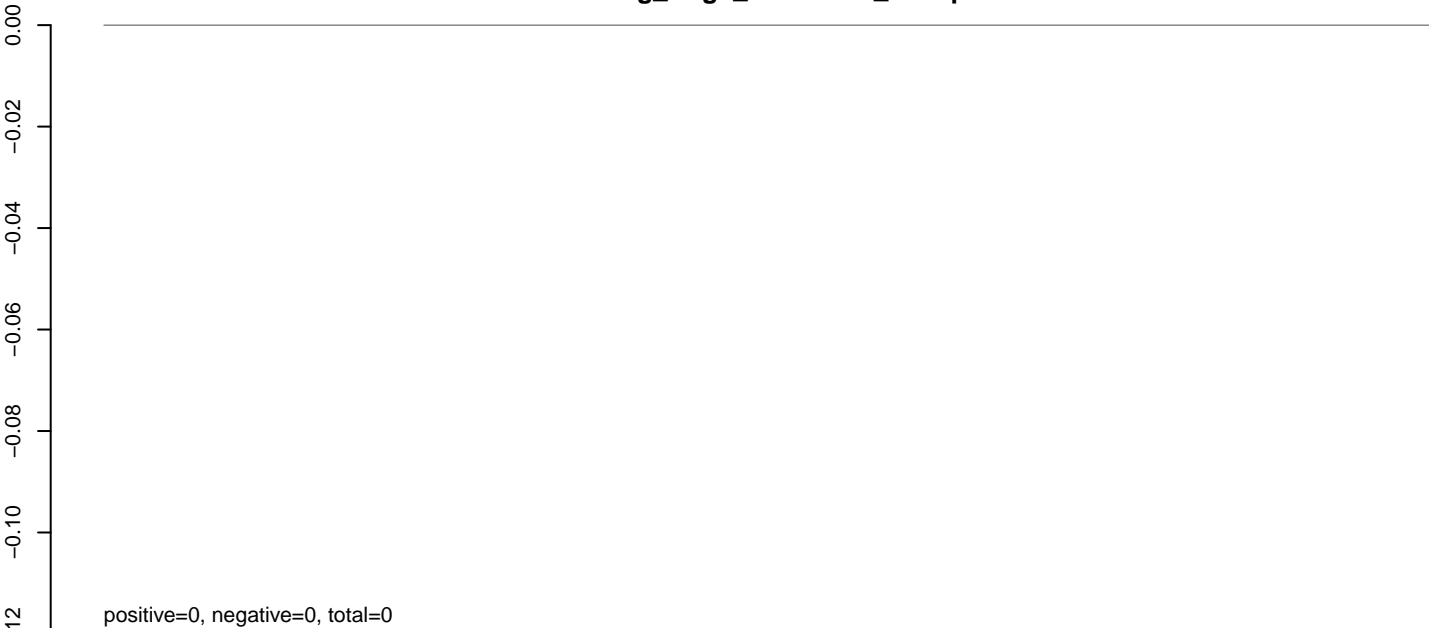
**AeAeg\_Aag2\_DENV1.rep**



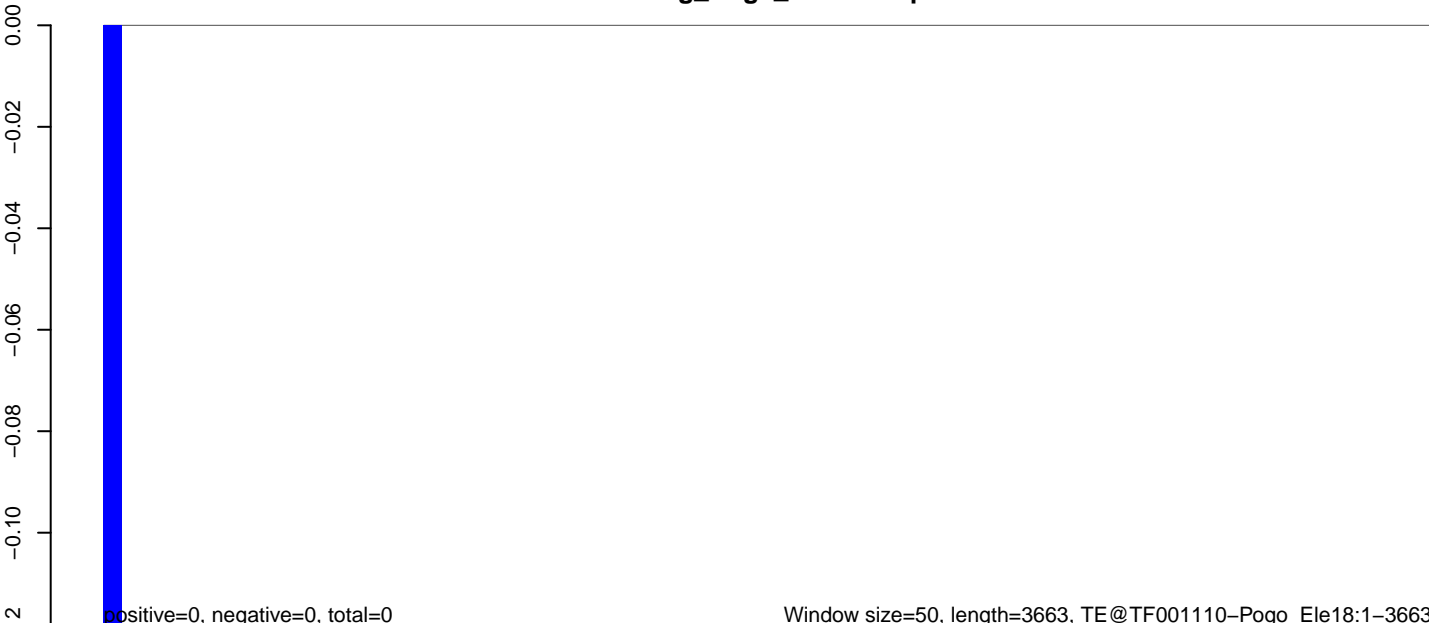
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

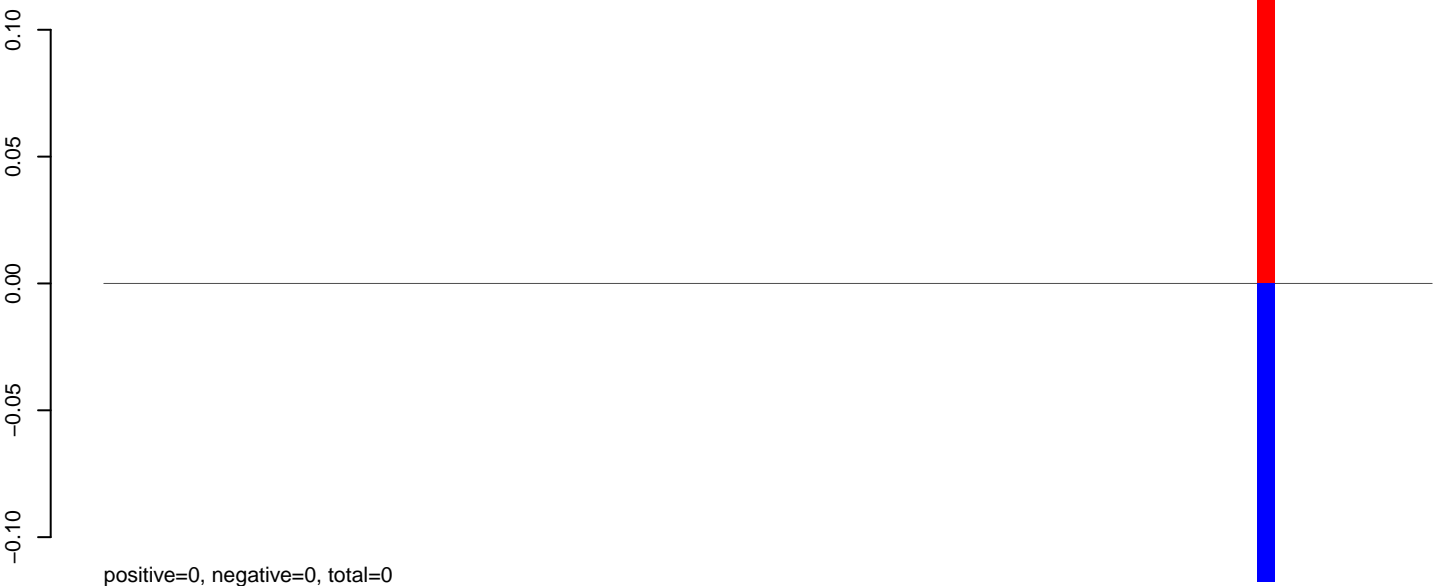


**AeAeg\_Aag2\_DENV1.rep**

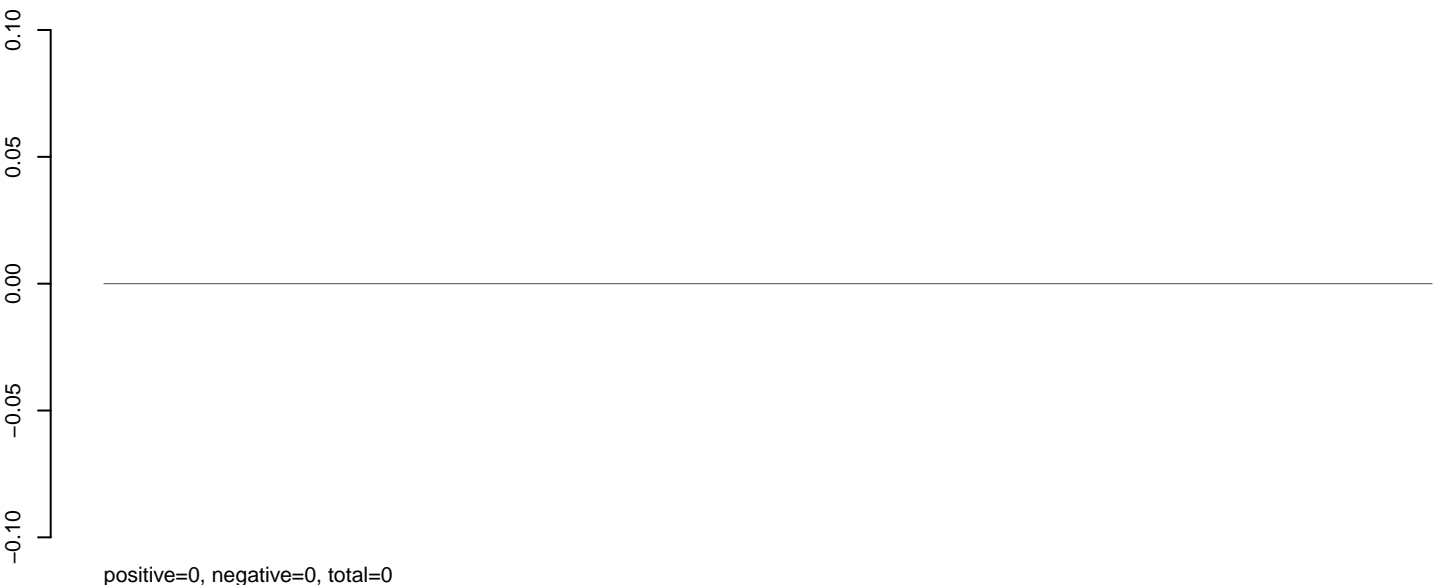




### AeAeg\_Aag2\_DENV1.18\_23.rep



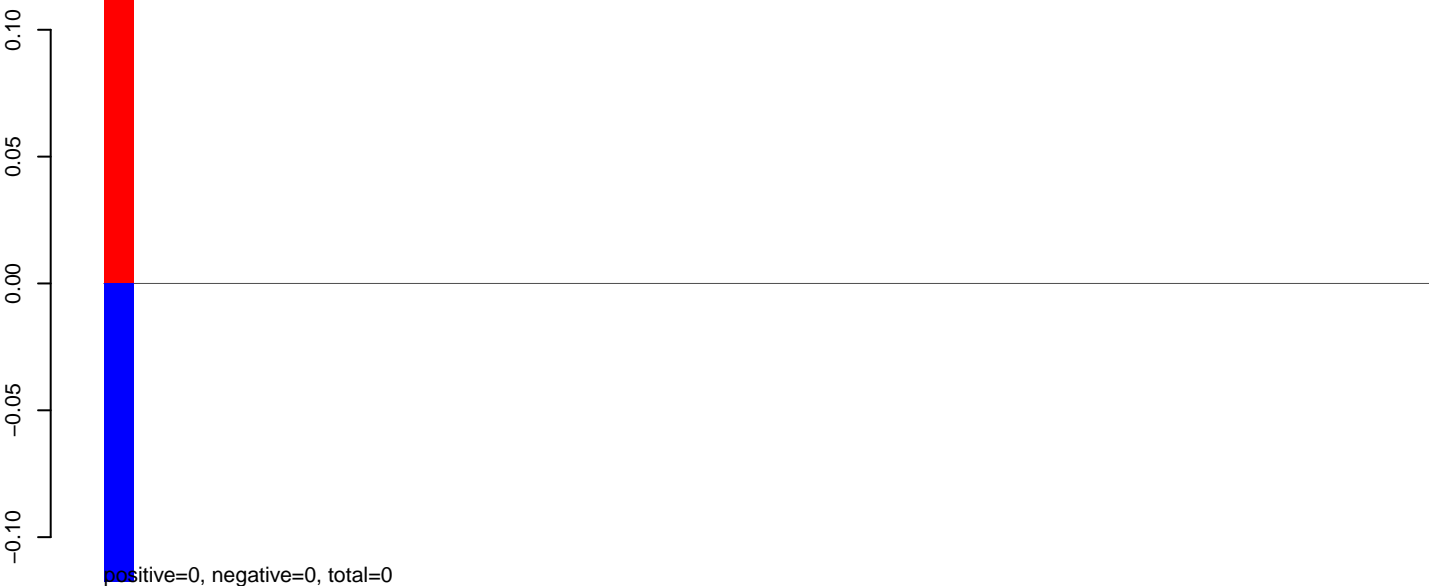
### AeAeg\_Aag2\_DENV1.24\_35.rep



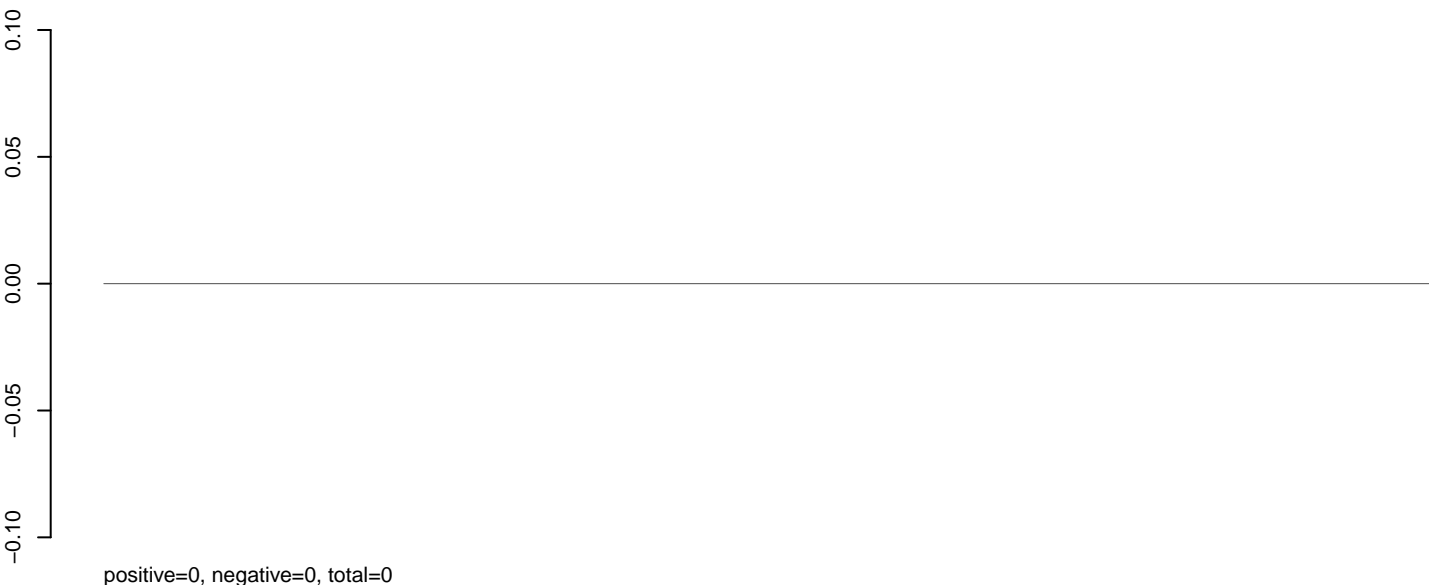
### AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



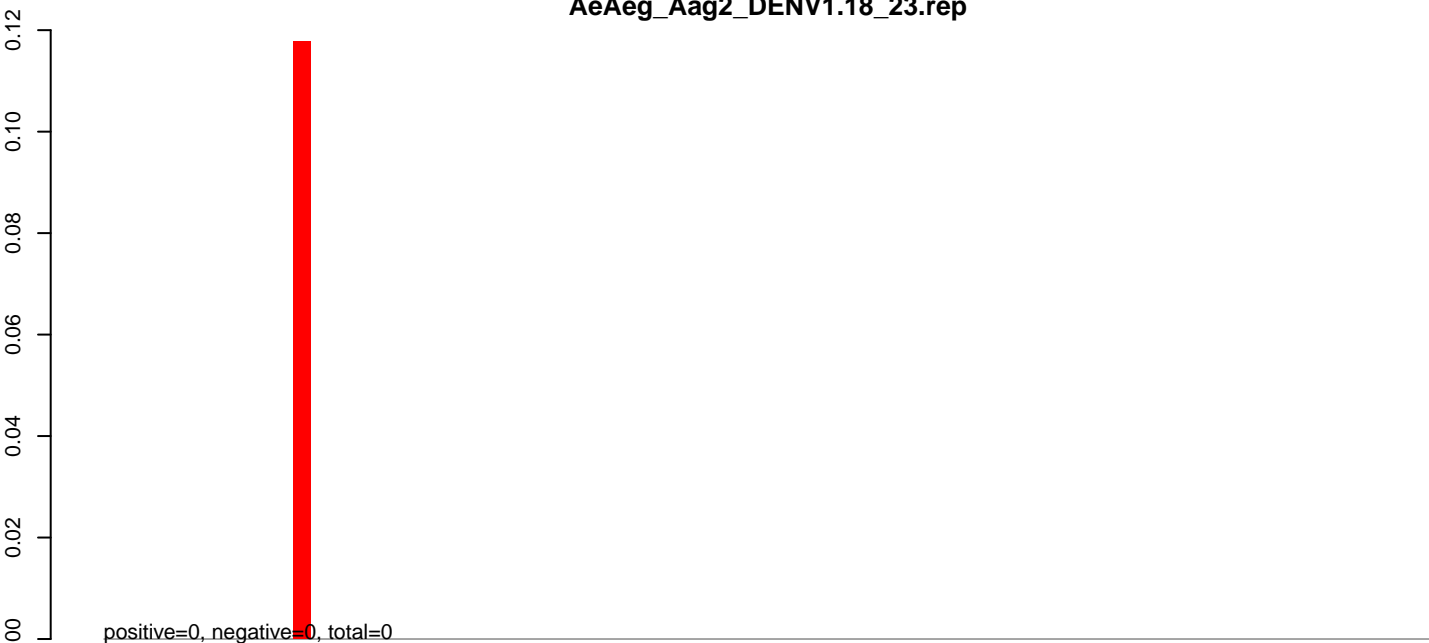
**AeAeg\_Aag2\_DENV1.24\_35.rep**



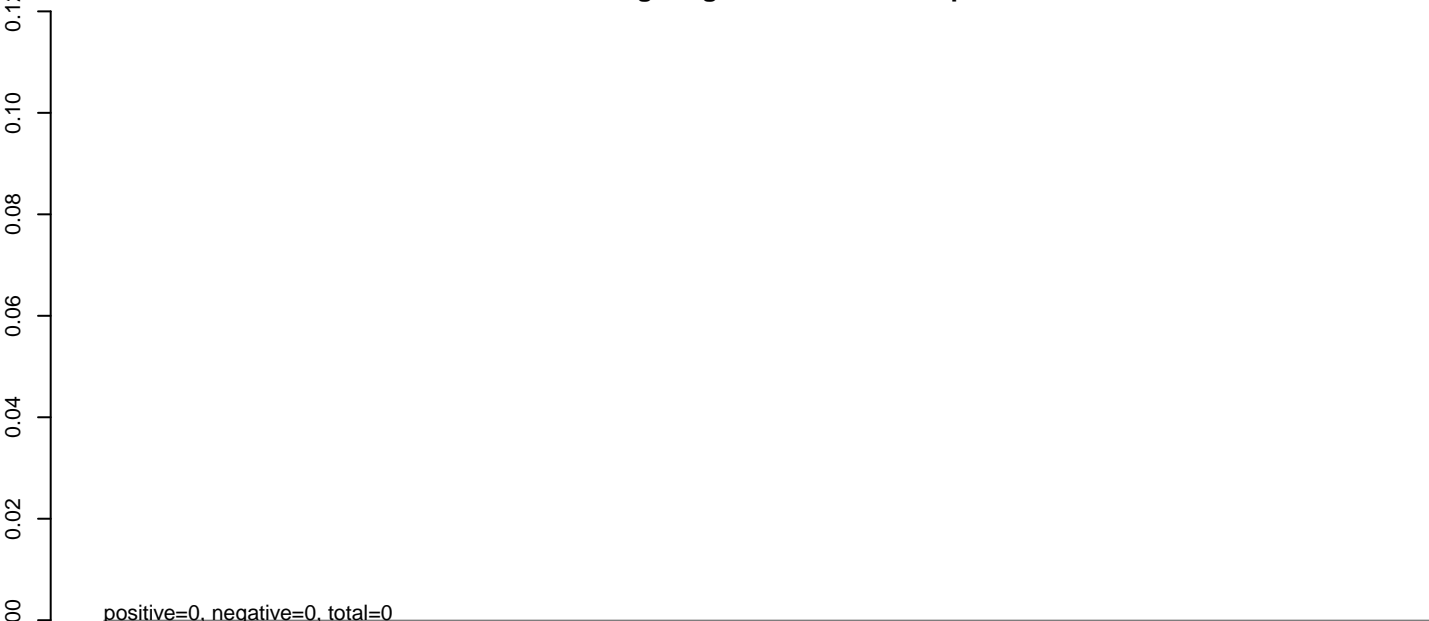
**AeAeg\_Aag2\_DENV1.rep**



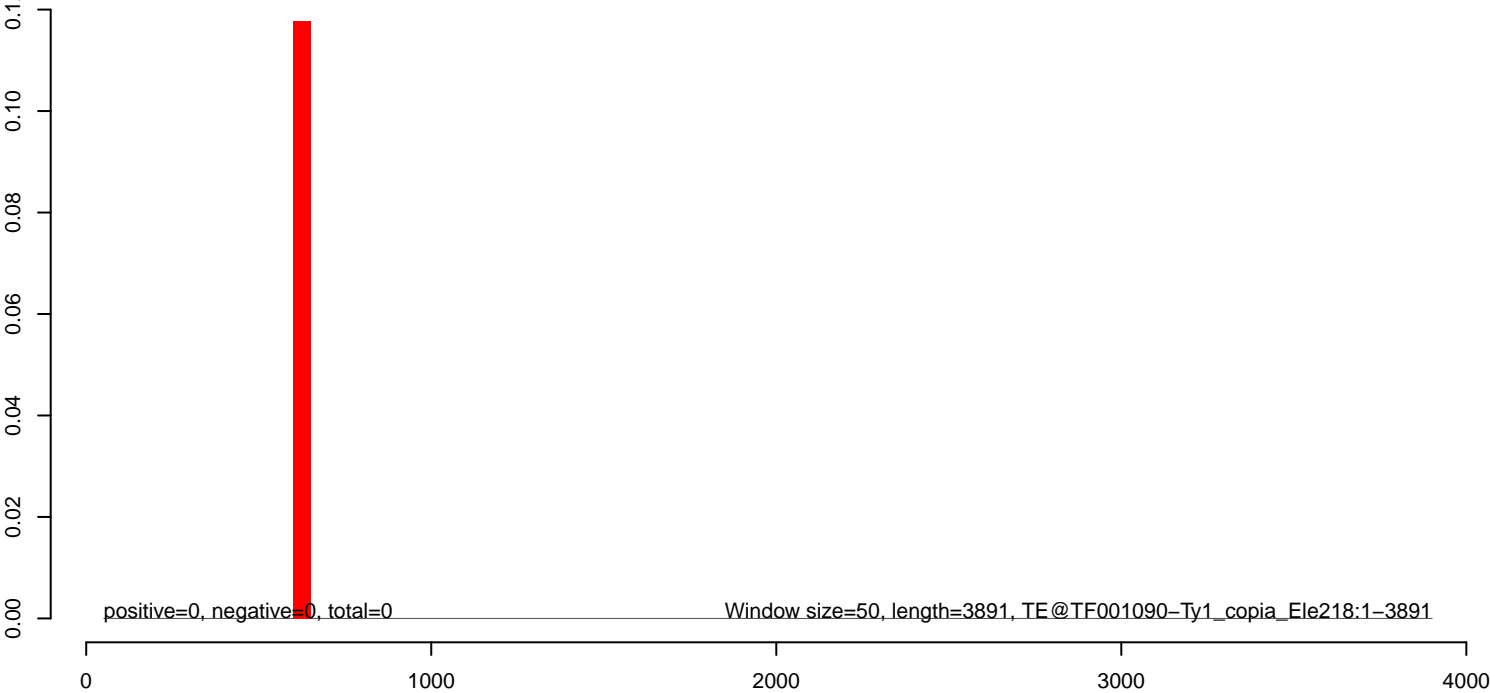
**AeAeg\_Aag2\_DENV1.18\_23.rep**



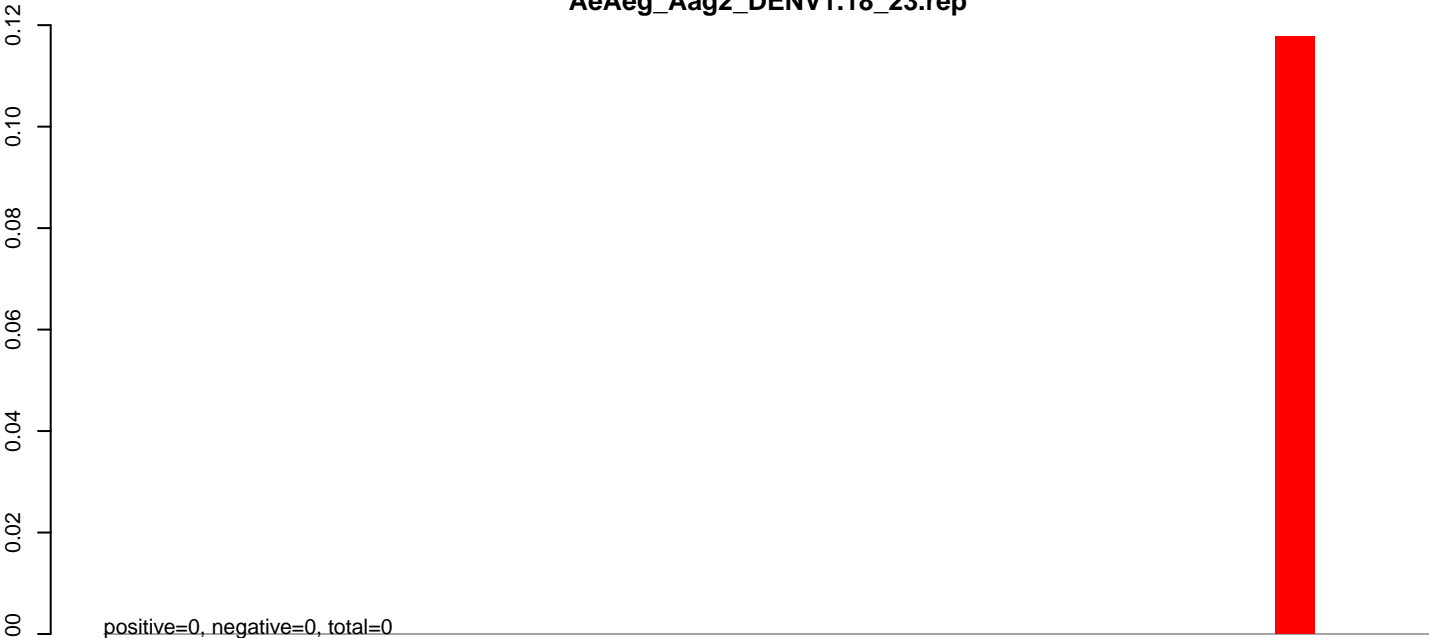
**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



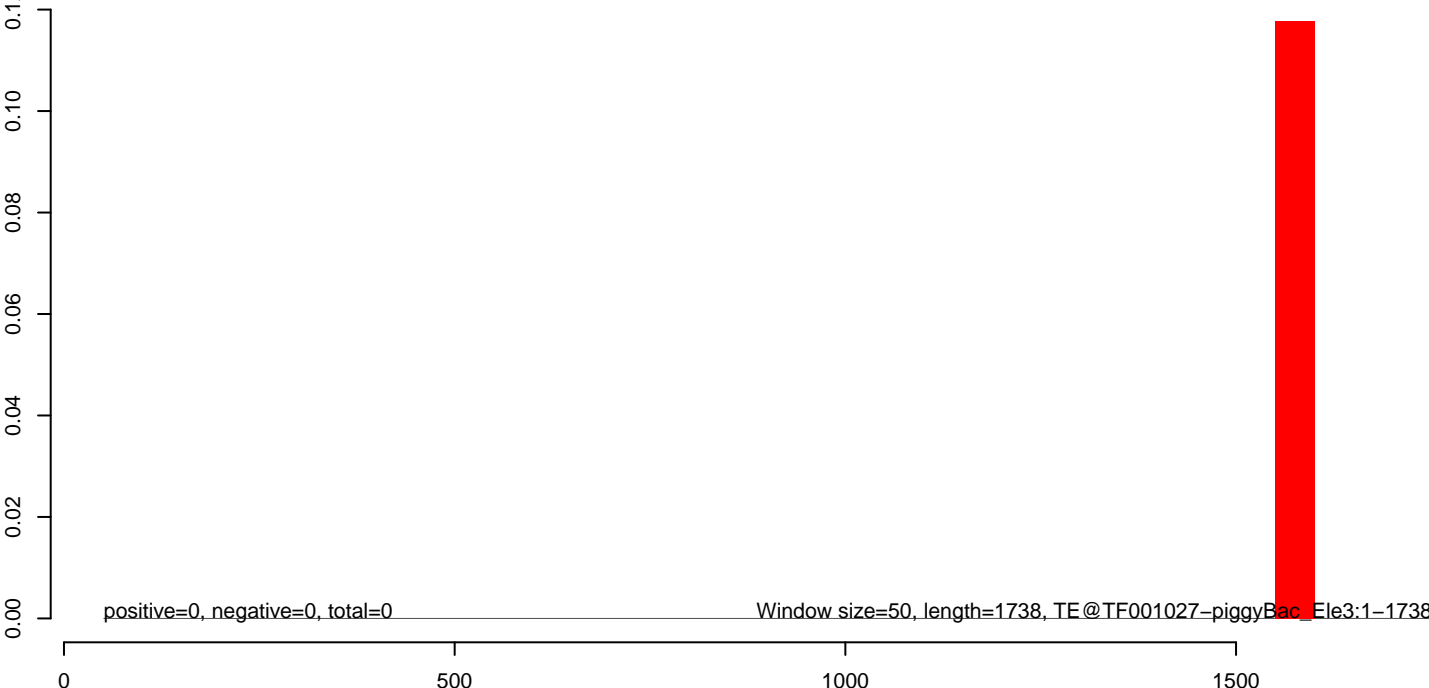
**AeAeg\_Aag2\_DENV1.18\_23.rep**



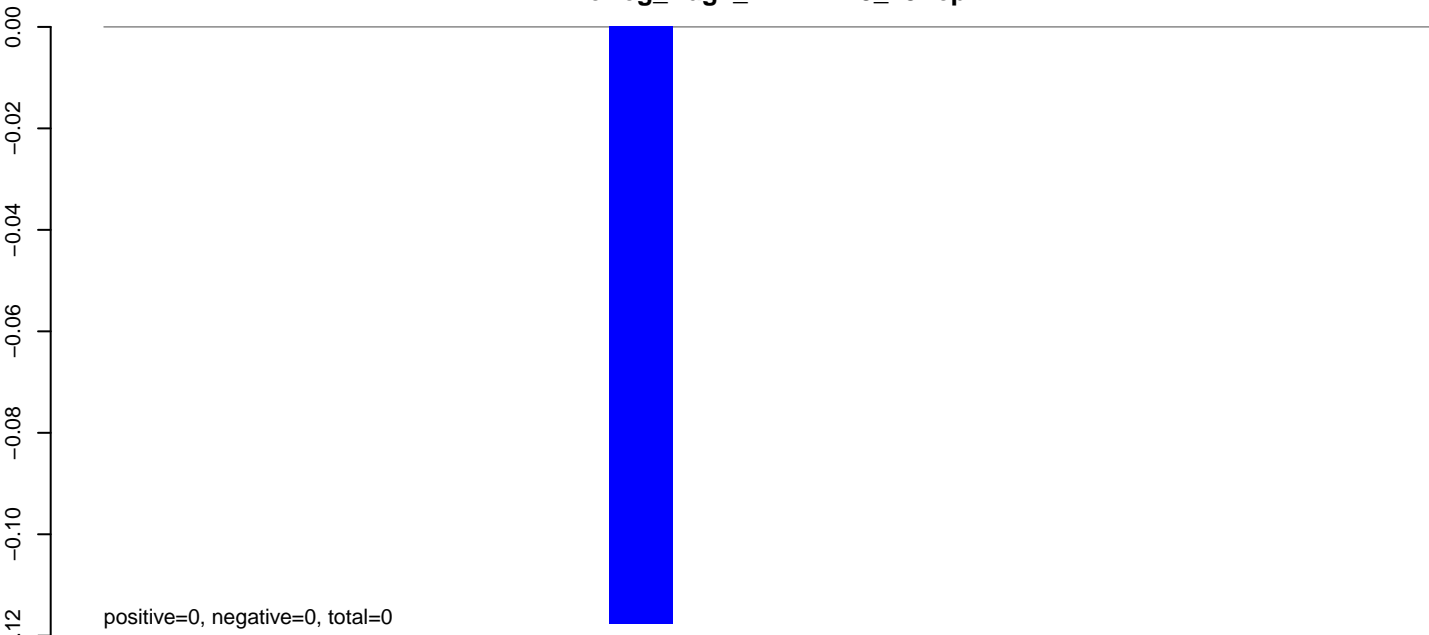
**AeAeg\_Aag2\_DENV1.24\_35.rep**



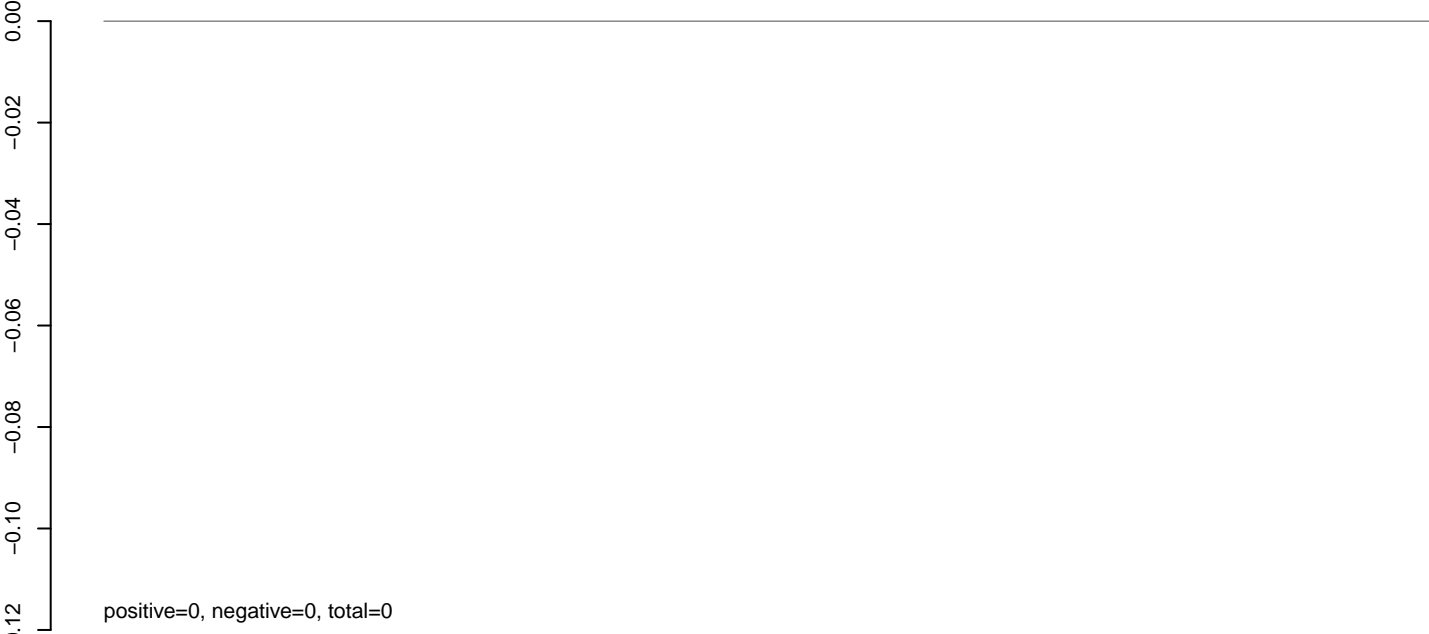
**AeAeg\_Aag2\_DENV1.rep**



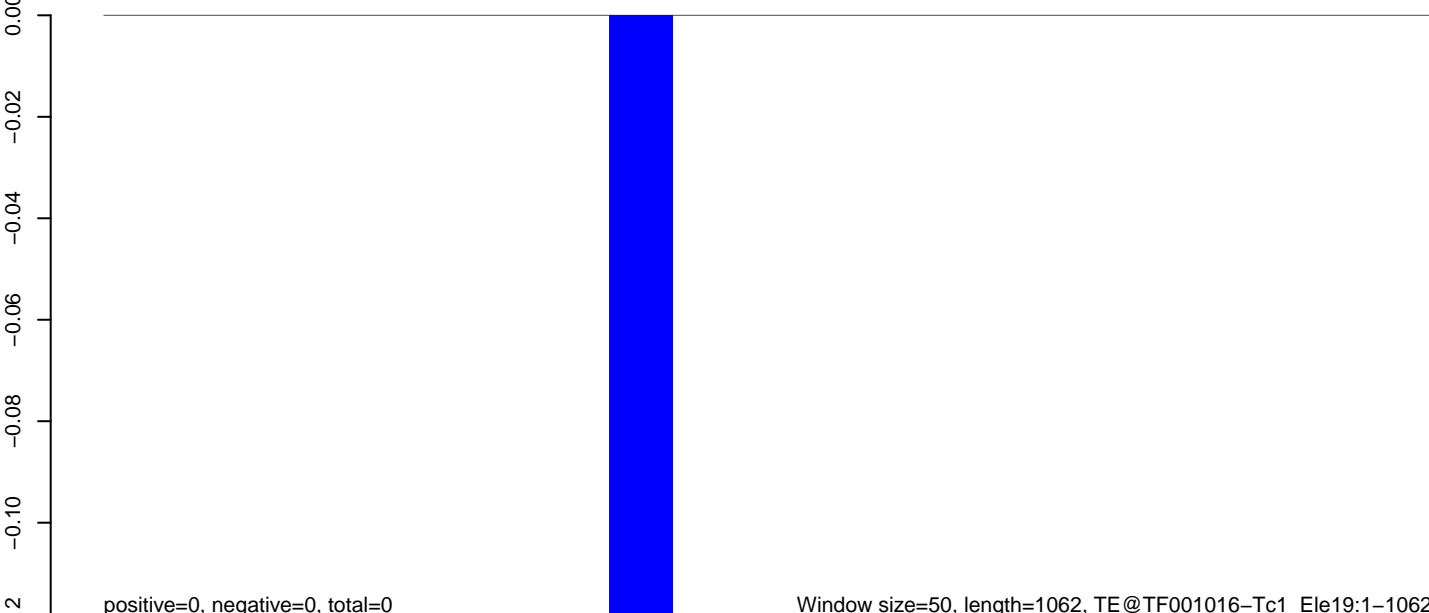
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

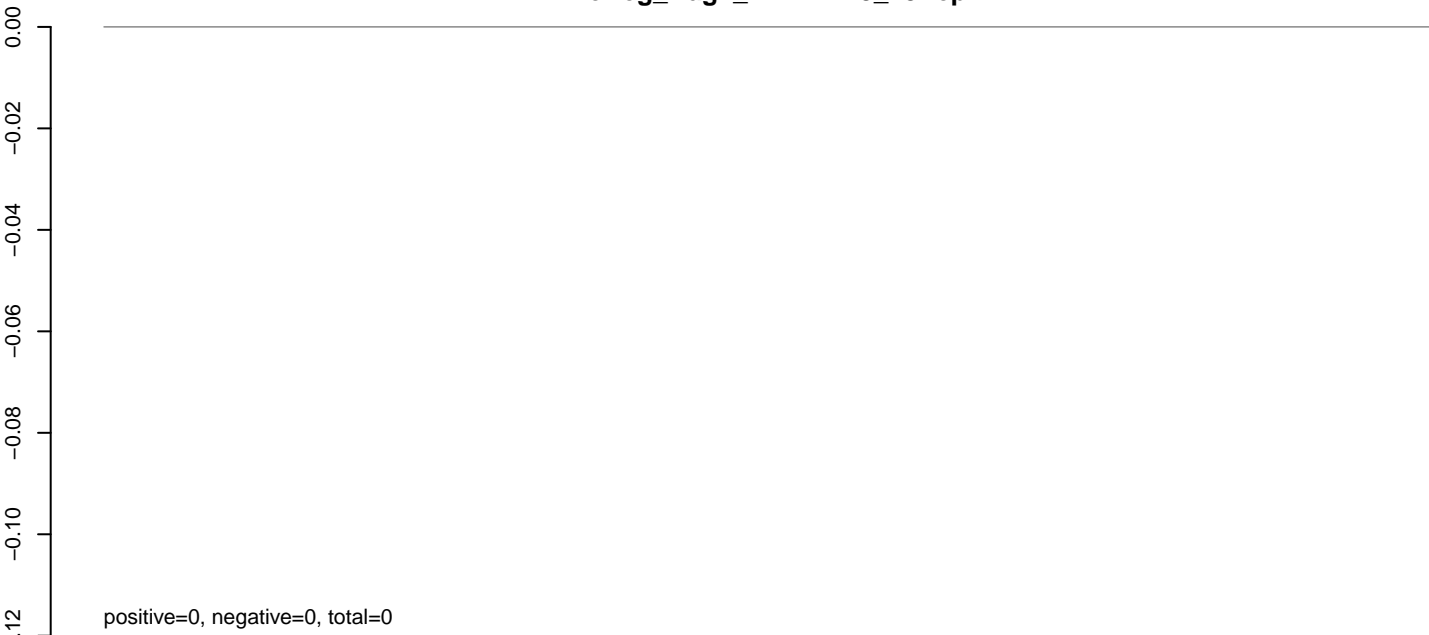


**AeAeg\_Aag2\_DENV1.rep**

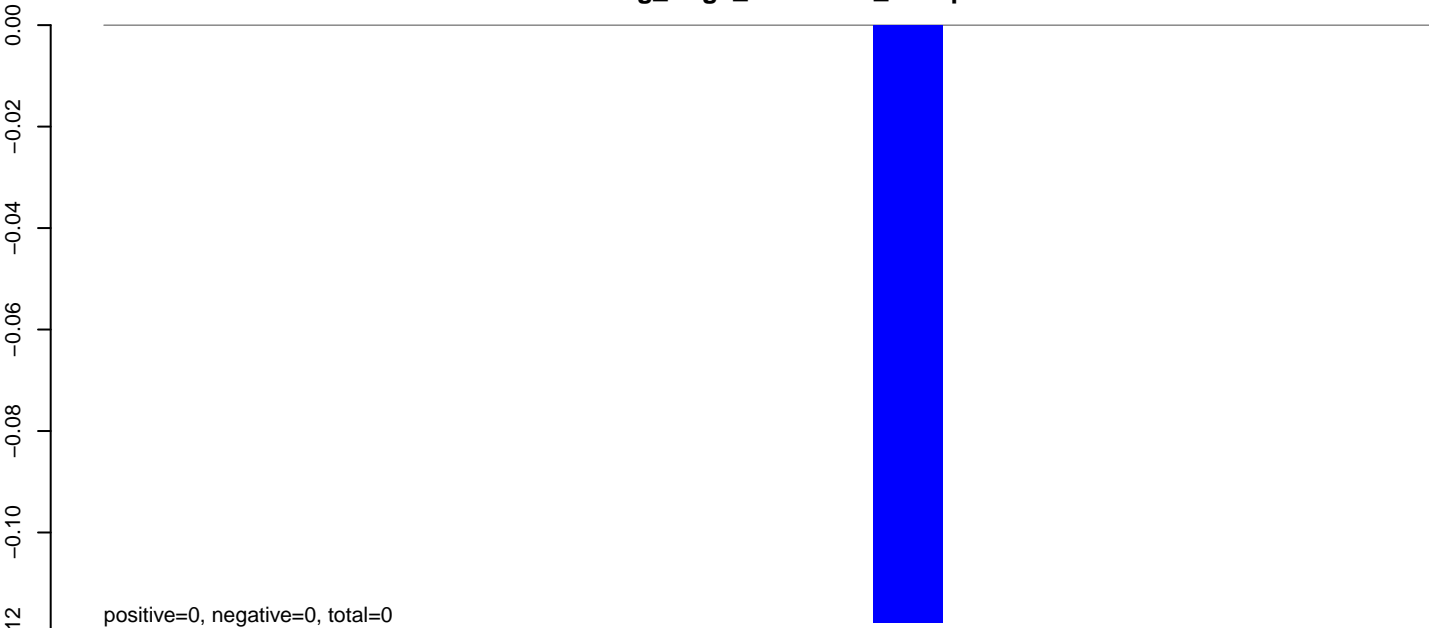


200 400 600 800 1000

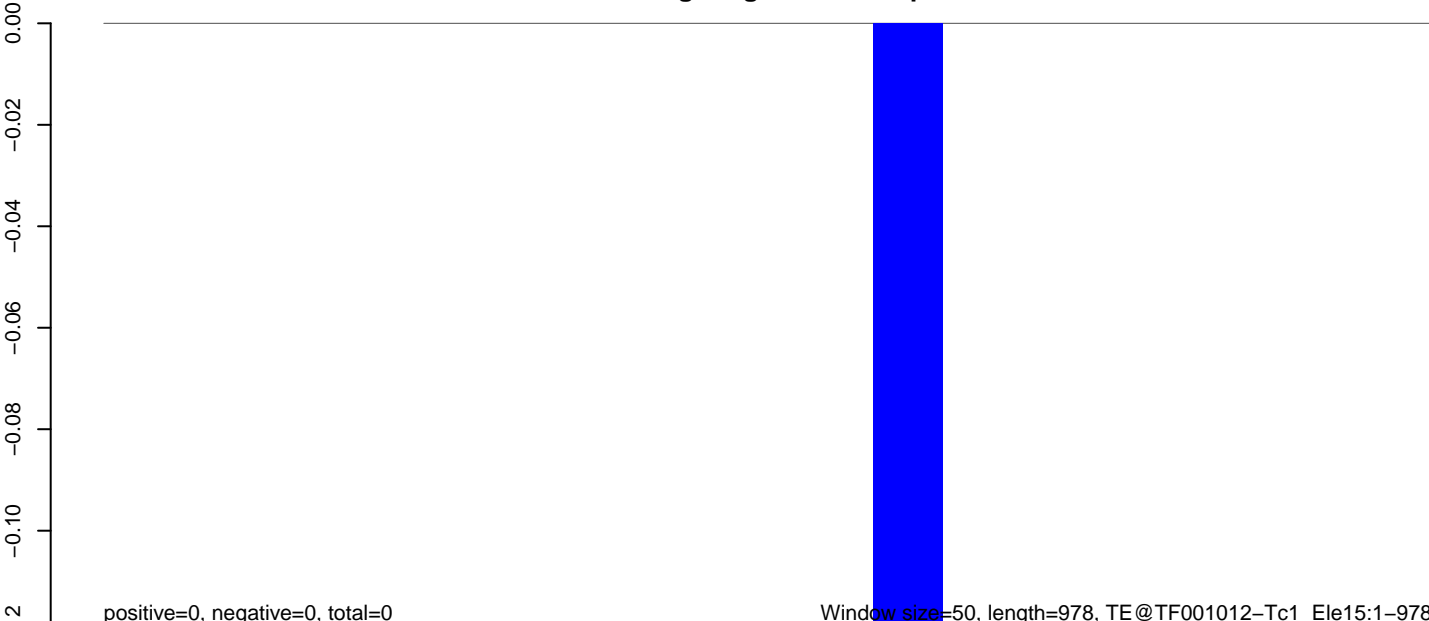
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



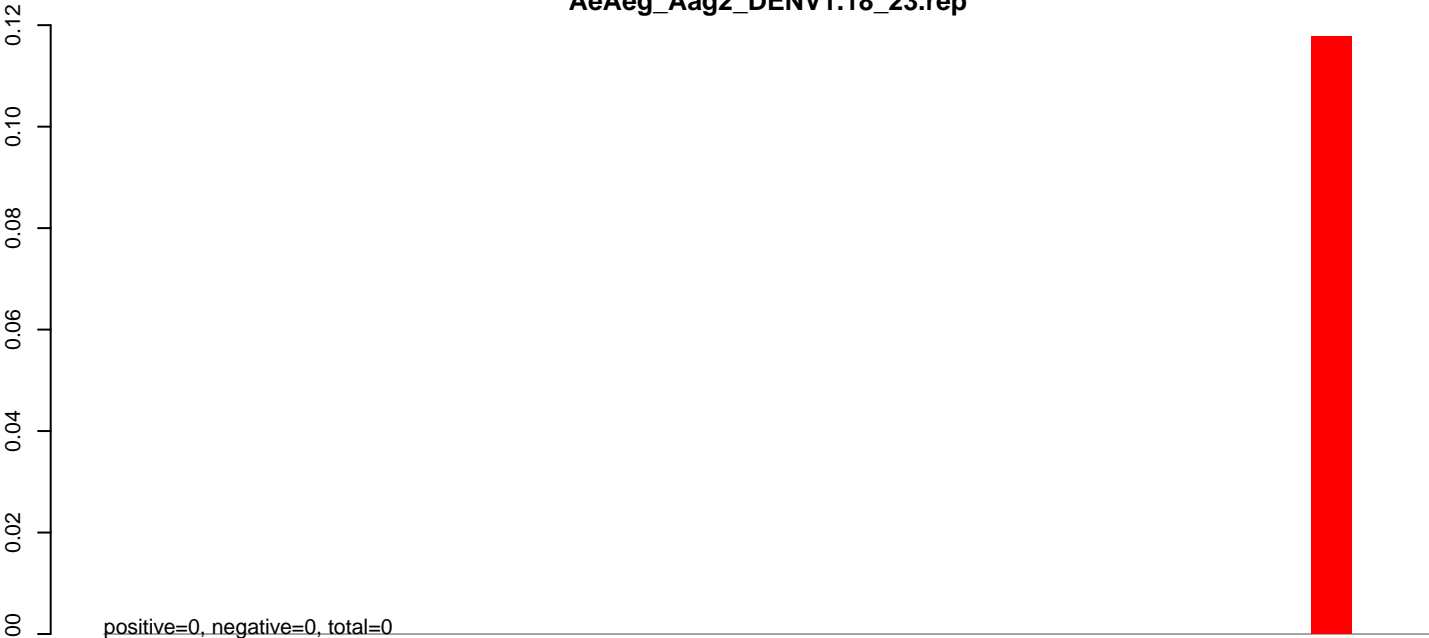
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=978, TE@TF001012-Tc1\_Ele15:1-978

200 400 600 800 1000

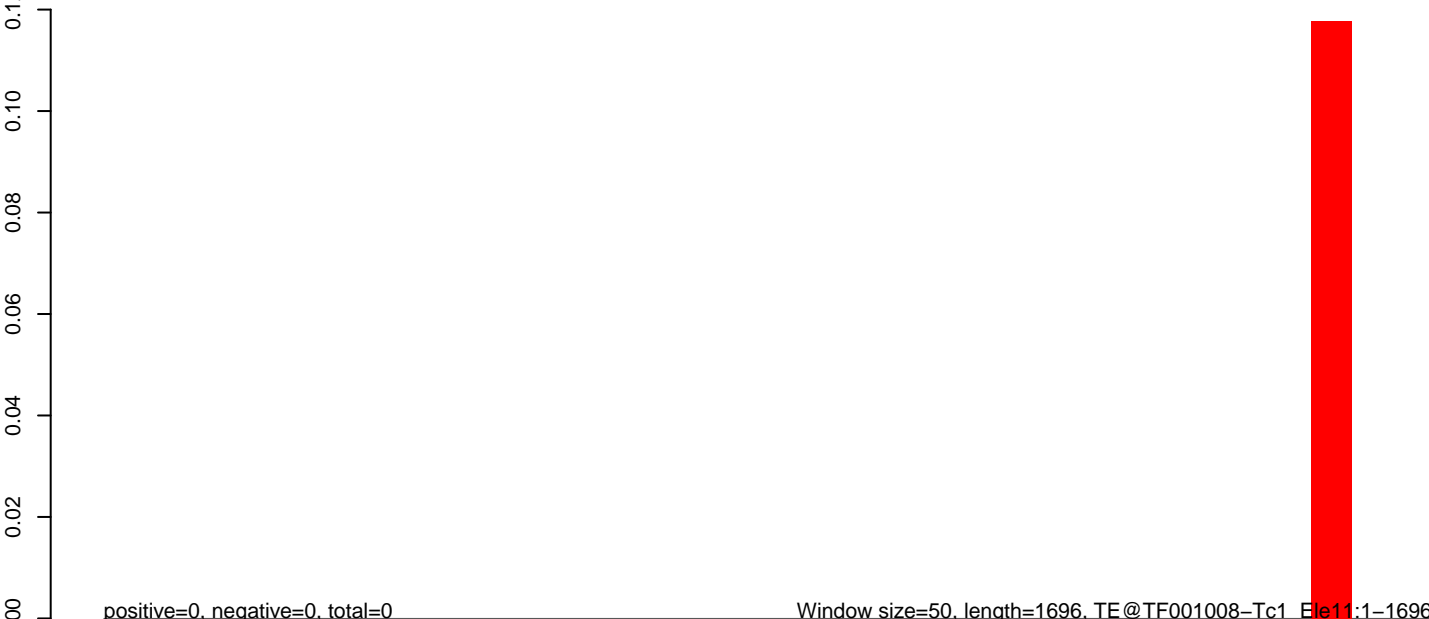
**AeAeg\_Aag2\_DENV1.18\_23.rep**



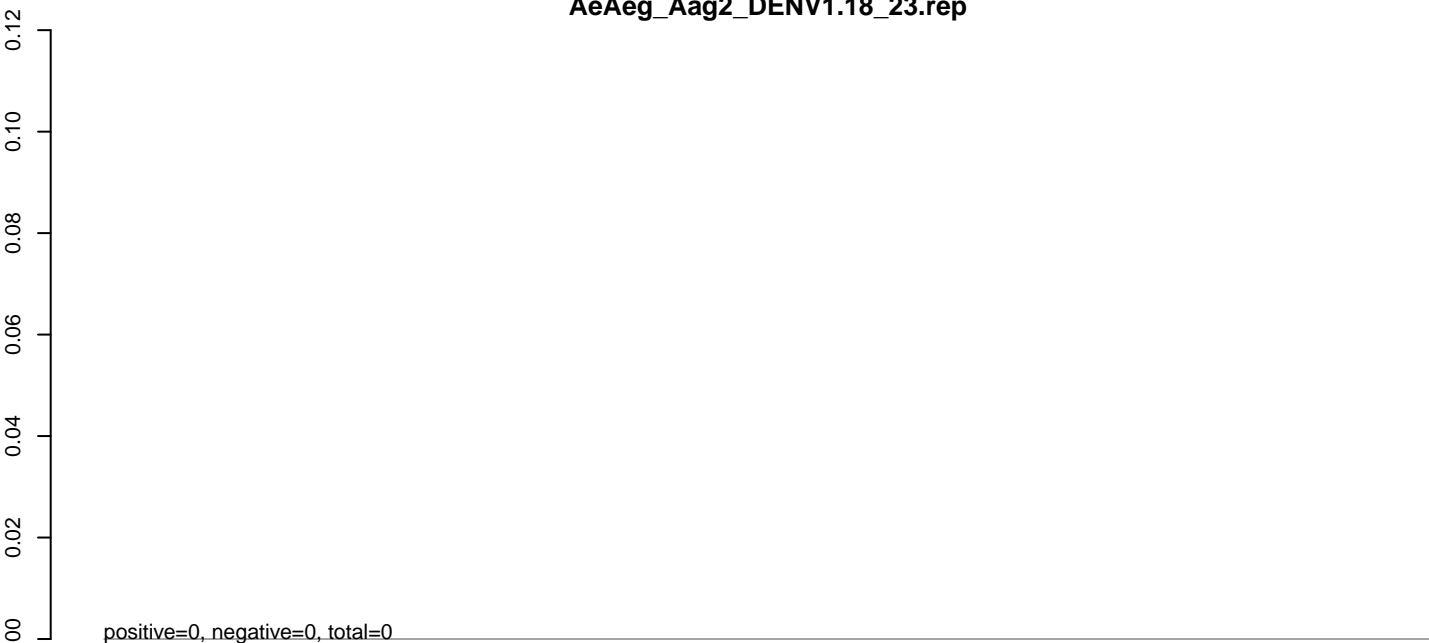
**AeAeg\_Aag2\_DENV1.24\_35.rep**



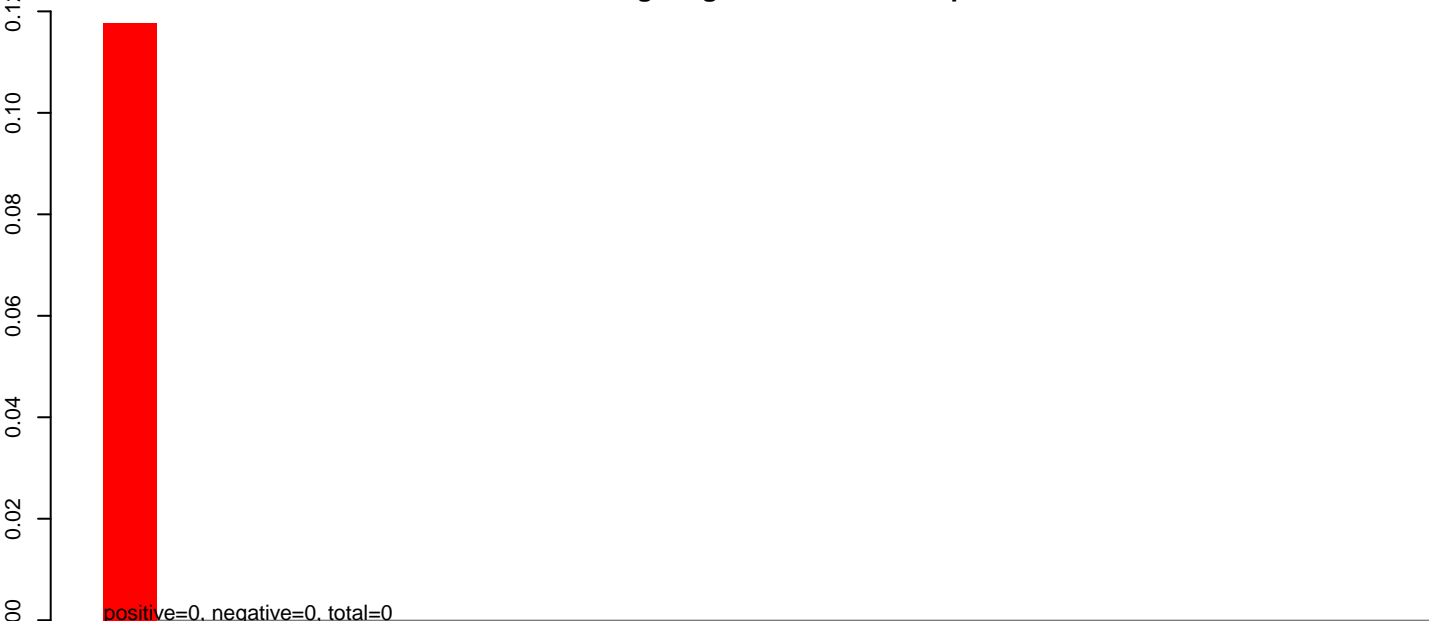
**AeAeg\_Aag2\_DENV1.rep**



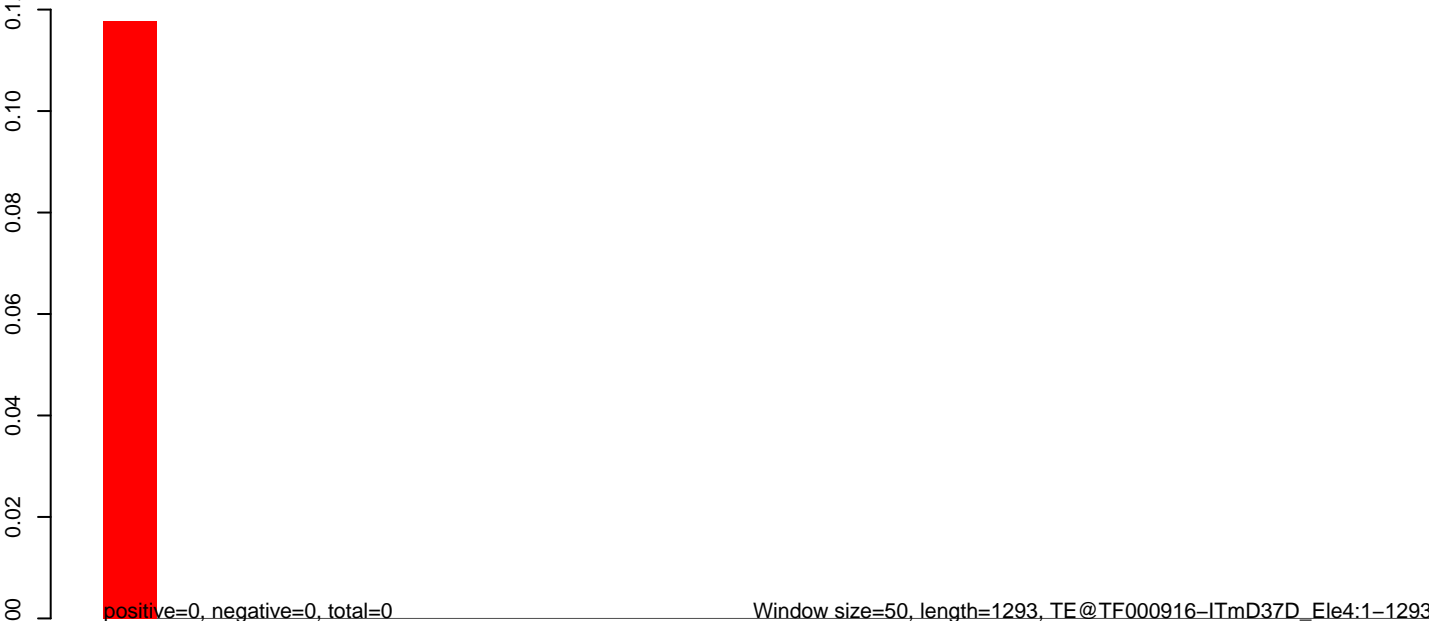
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

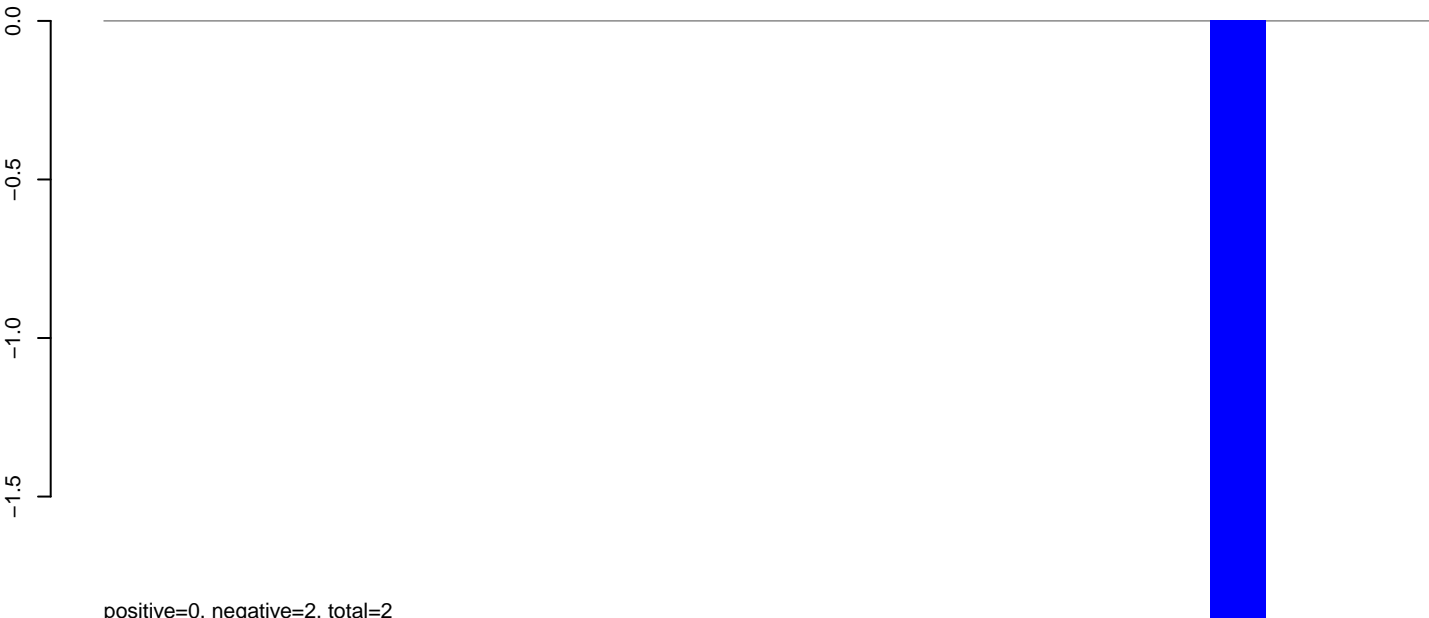


**AeAeg\_Aag2\_DENV1.rep**

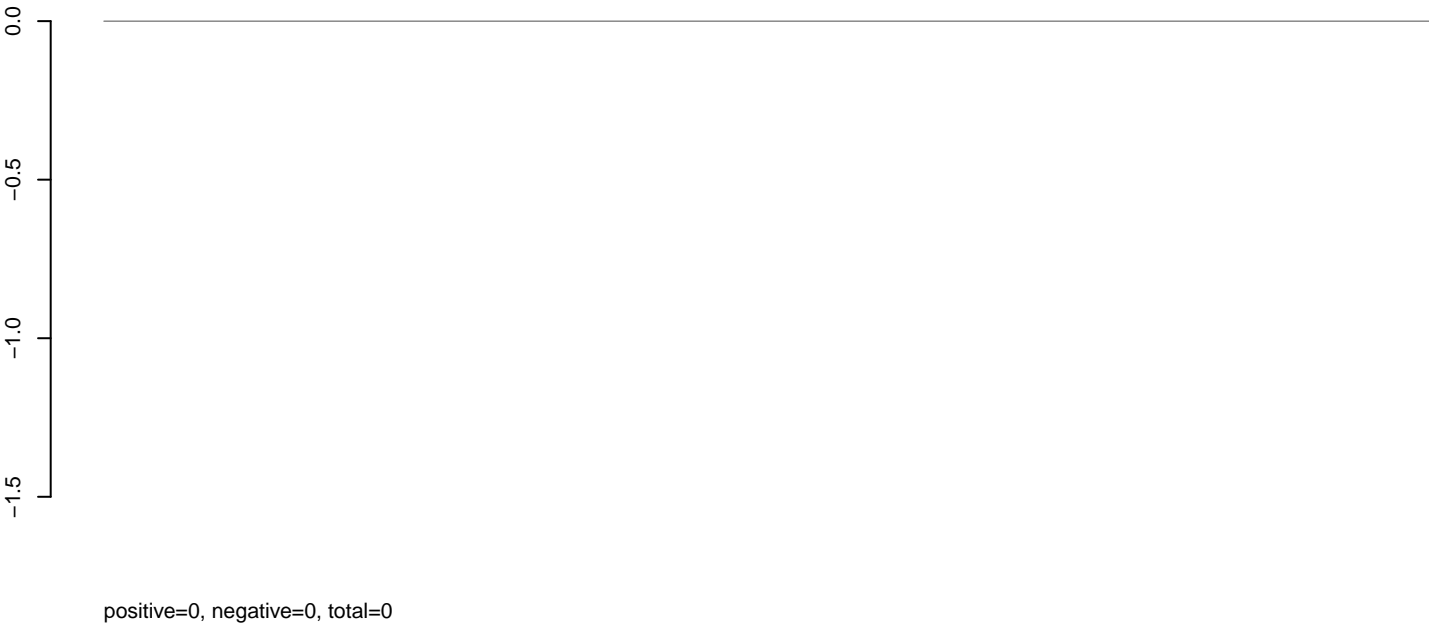




**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

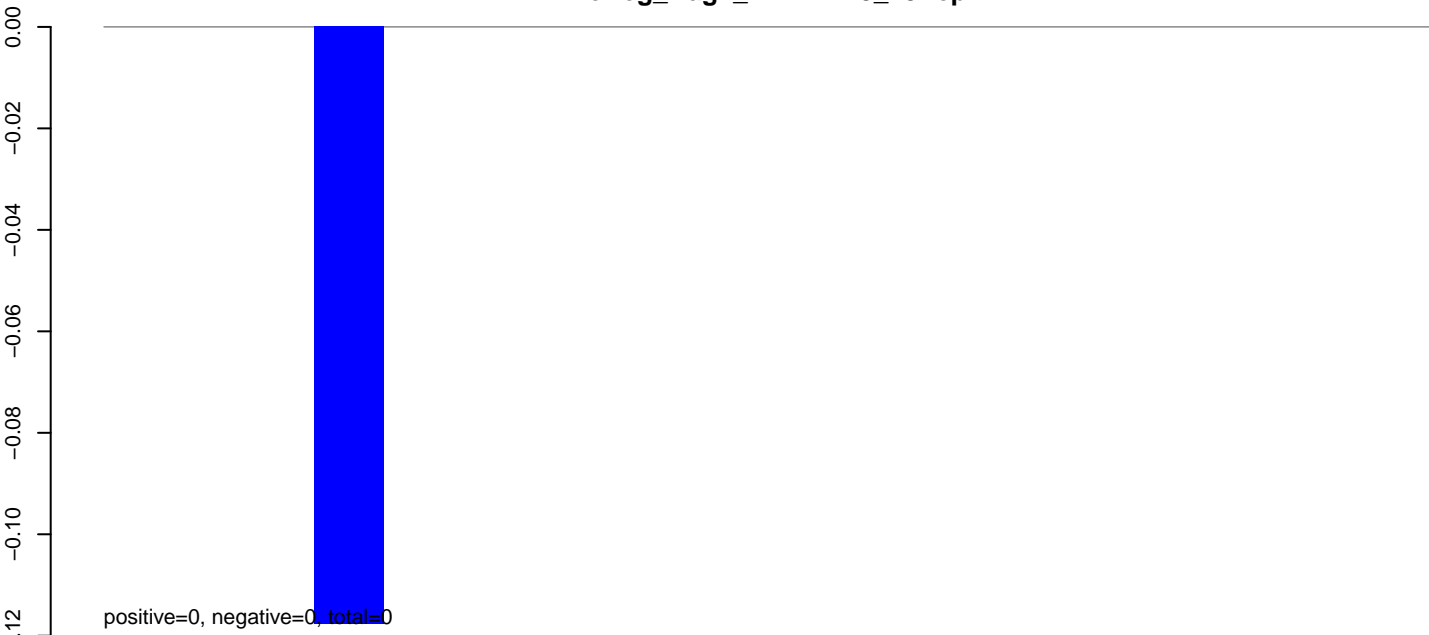
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

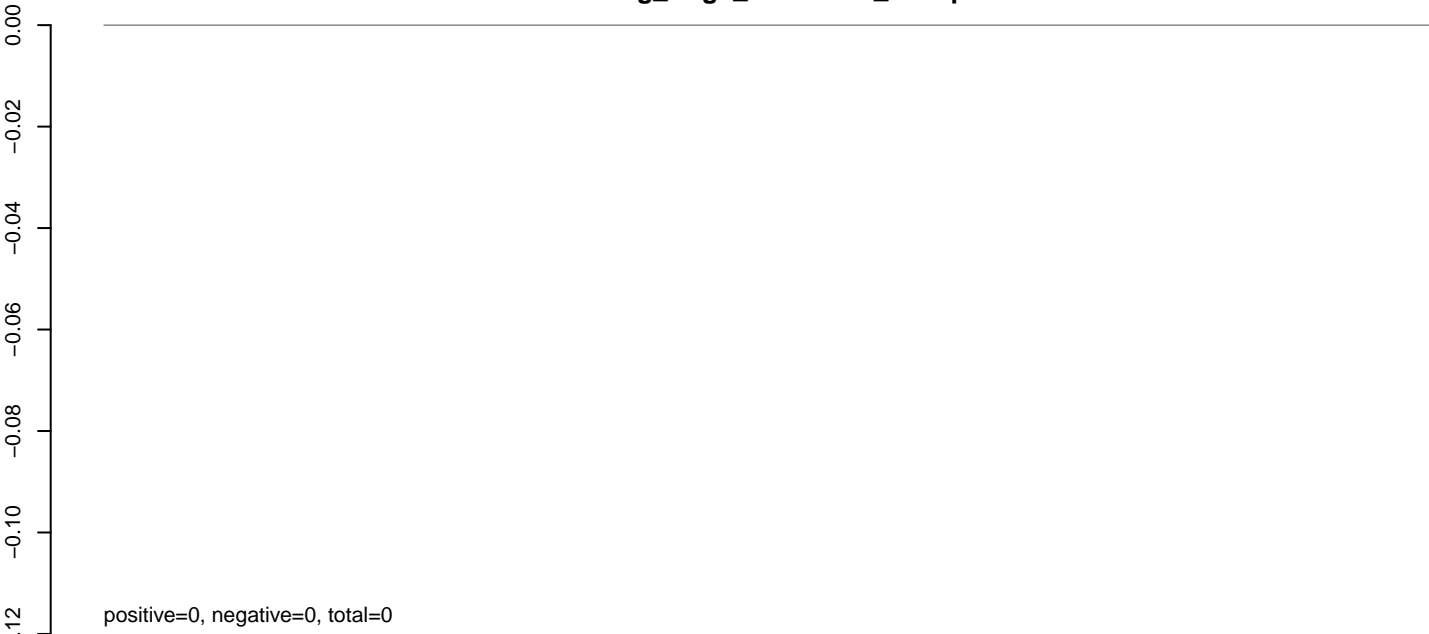
Window size=50, length=4548, TE@TF000630-Ty1\_copia\_Ele18:1-4548

0 1000 2000 3000 4000

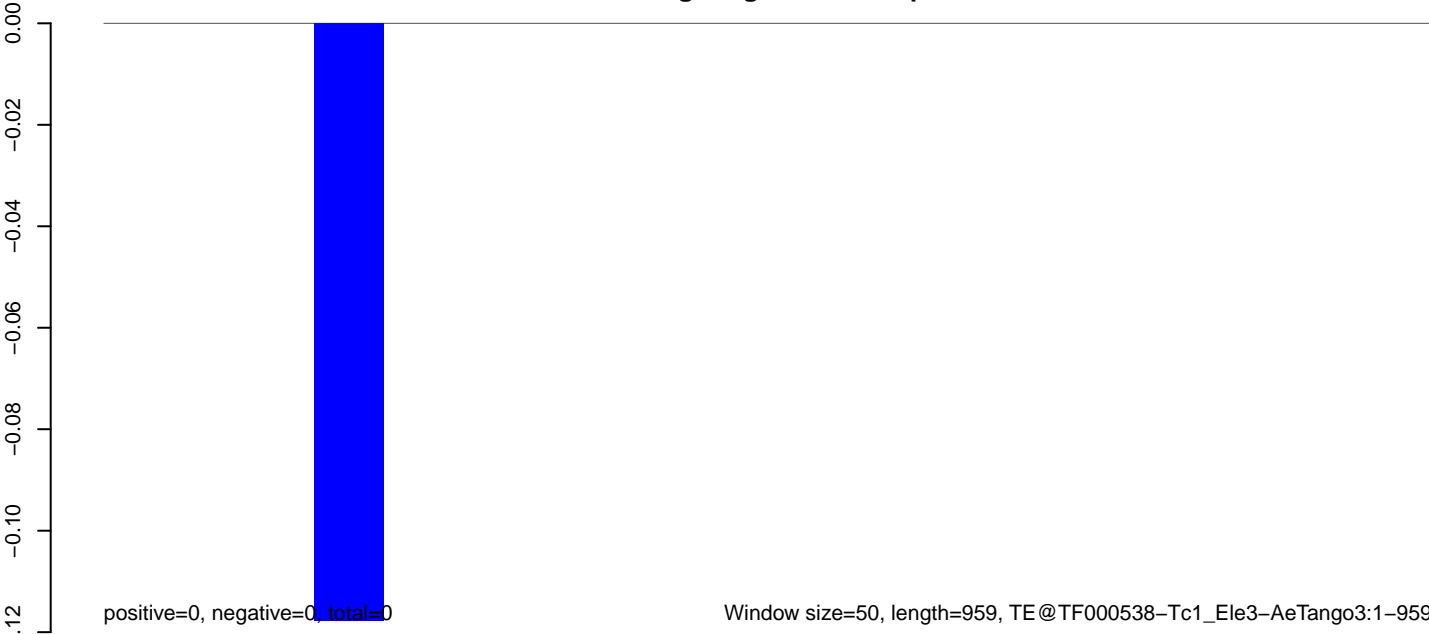
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



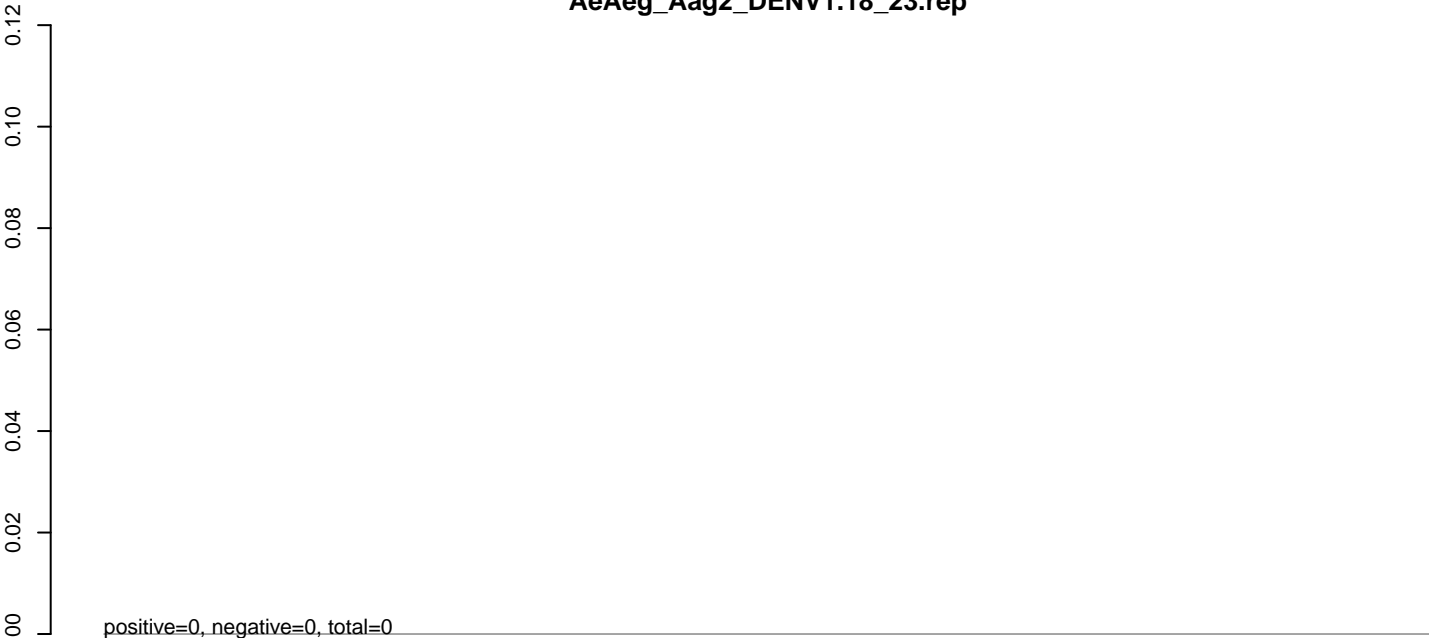
**AeAeg\_Aag2\_DENV1.rep**



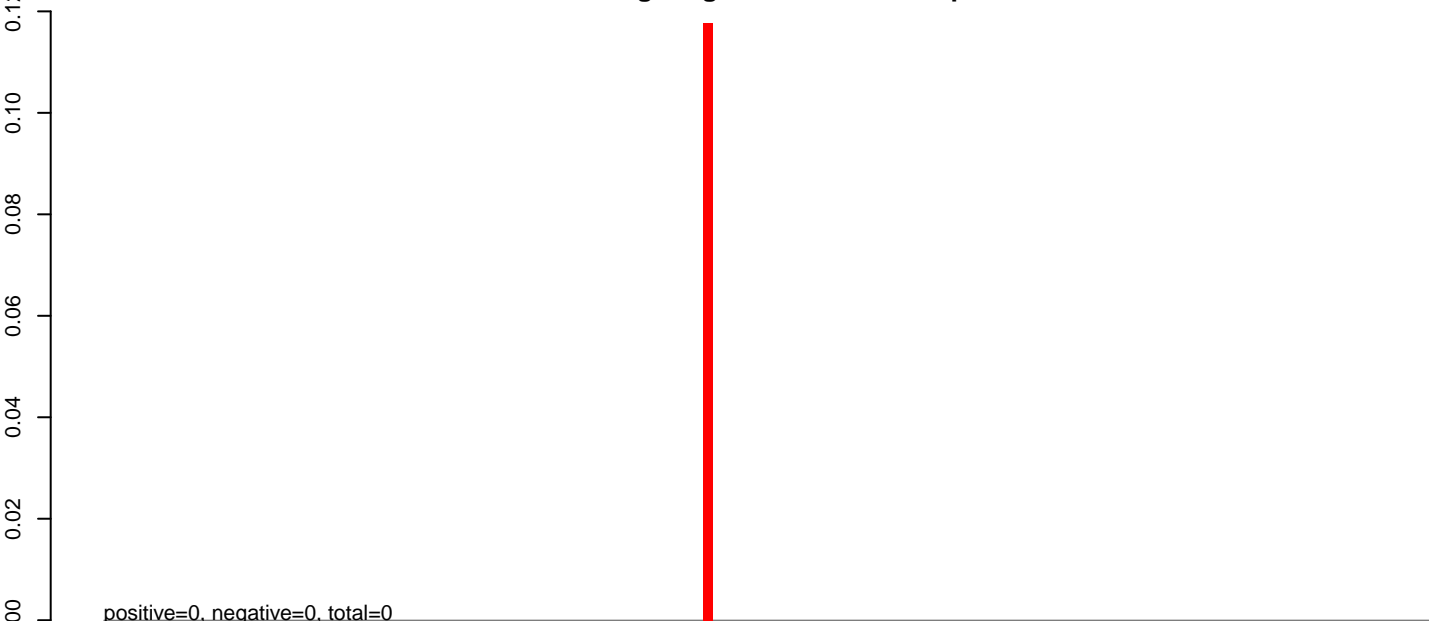
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200 400 600 800 1000

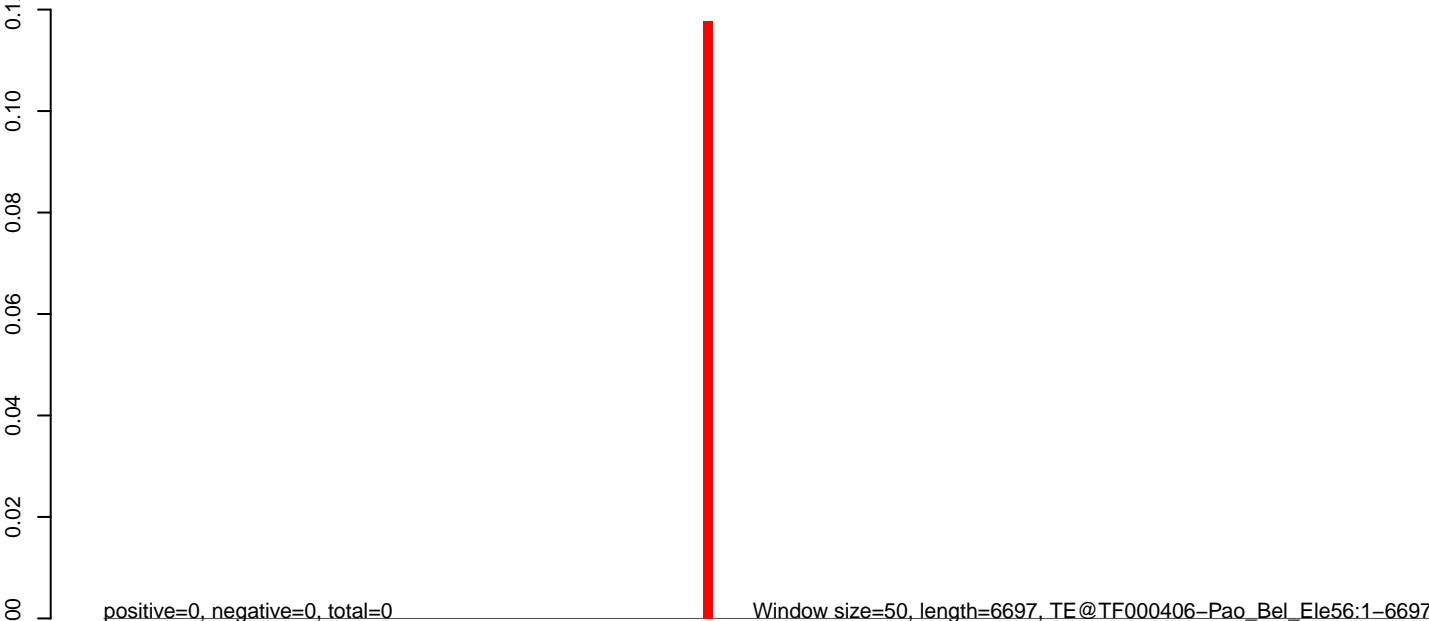
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

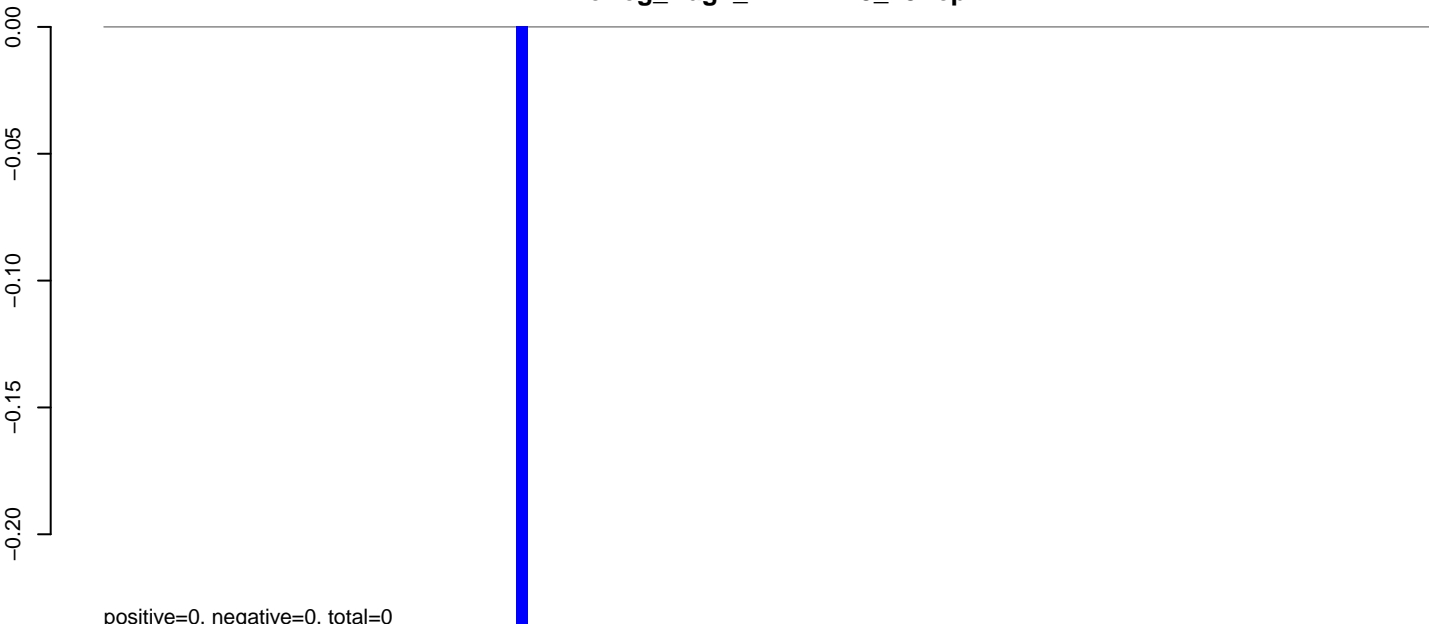


**AeAeg\_Aag2\_DENV1.rep**

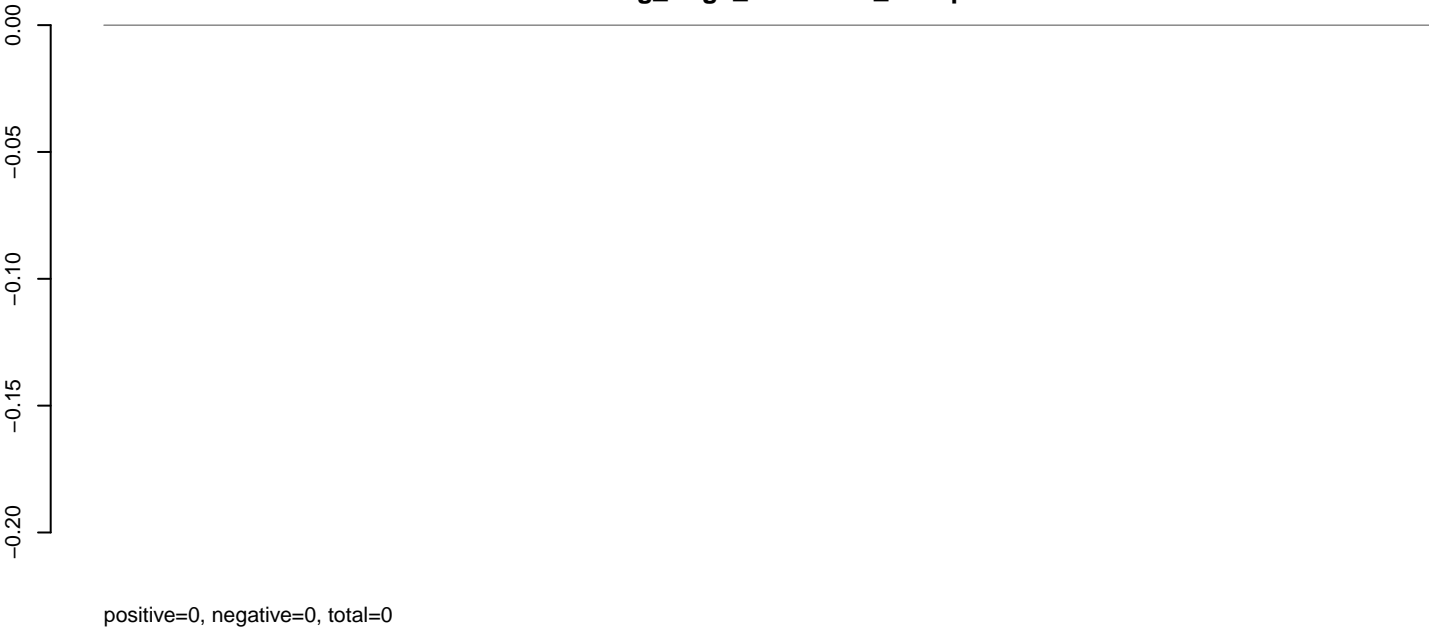


0 1000 2000 3000 4000 5000 6000

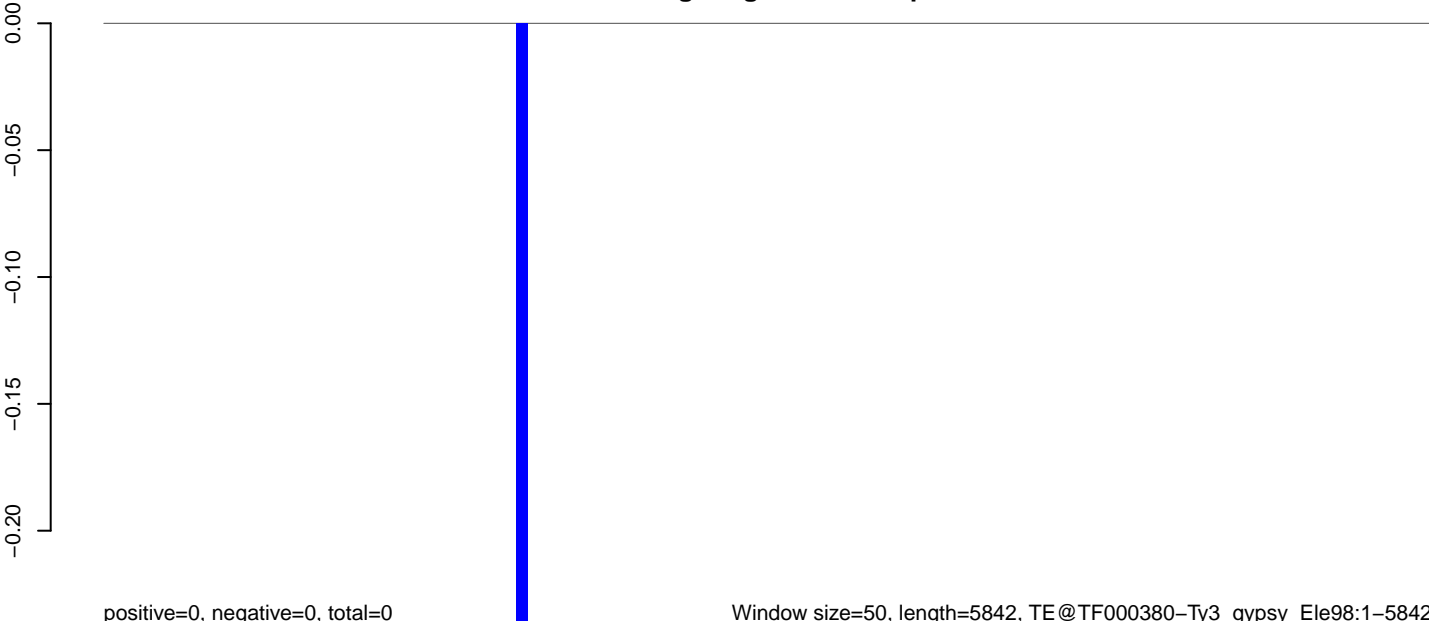
**AeAeg\_Aag2\_DENV1.18\_23.rep**



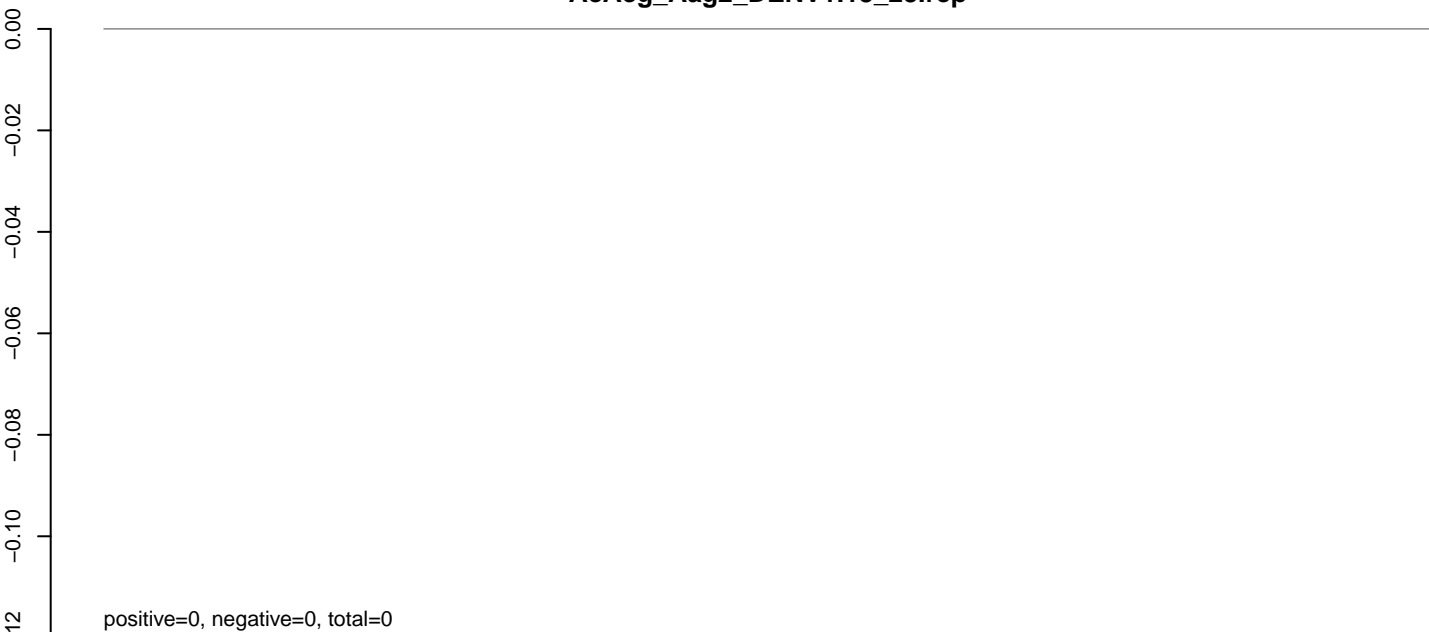
**AeAeg\_Aag2\_DENV1.24\_35.rep**



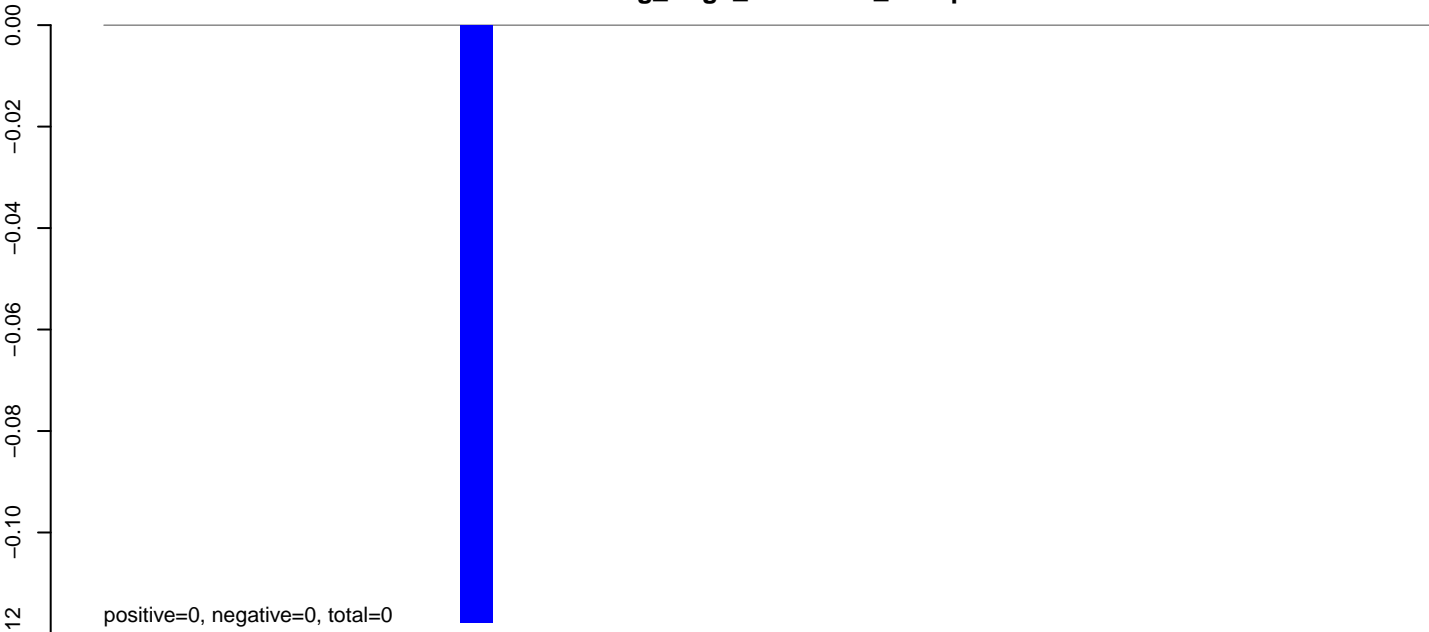
**AeAeg\_Aag2\_DENV1.rep**



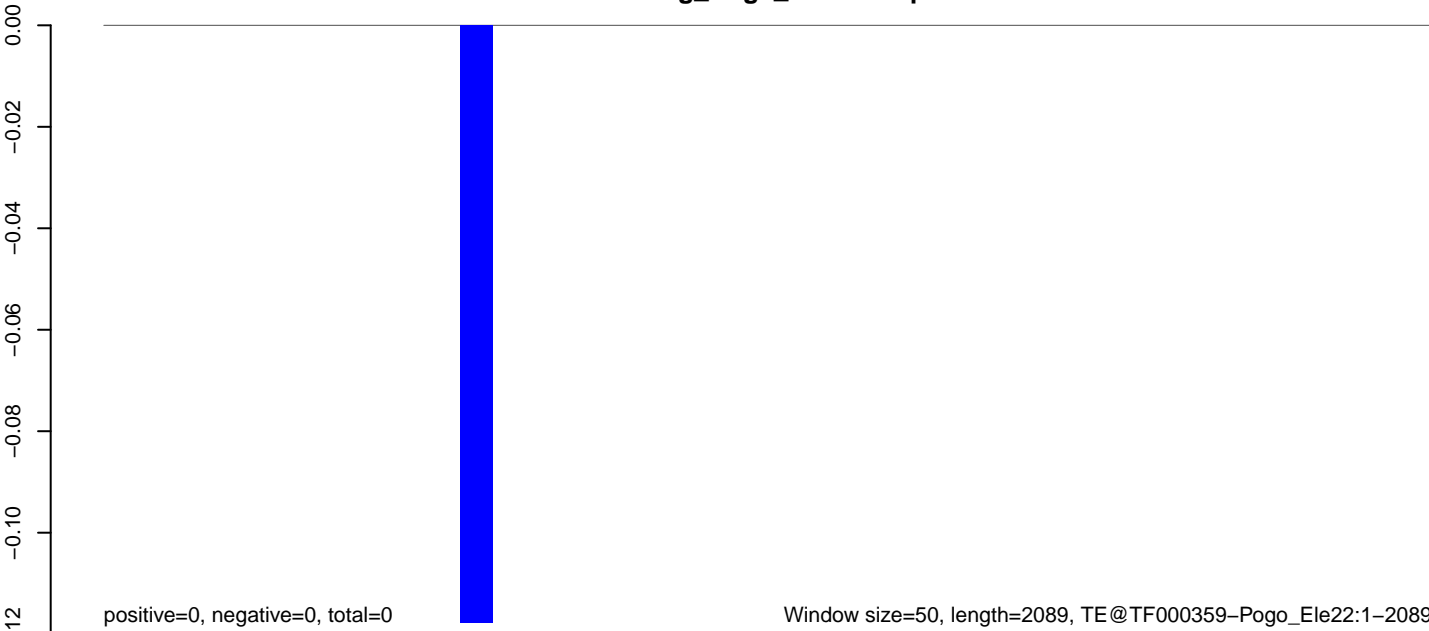
AeAeg\_Aag2\_DENV1.18\_23.rep



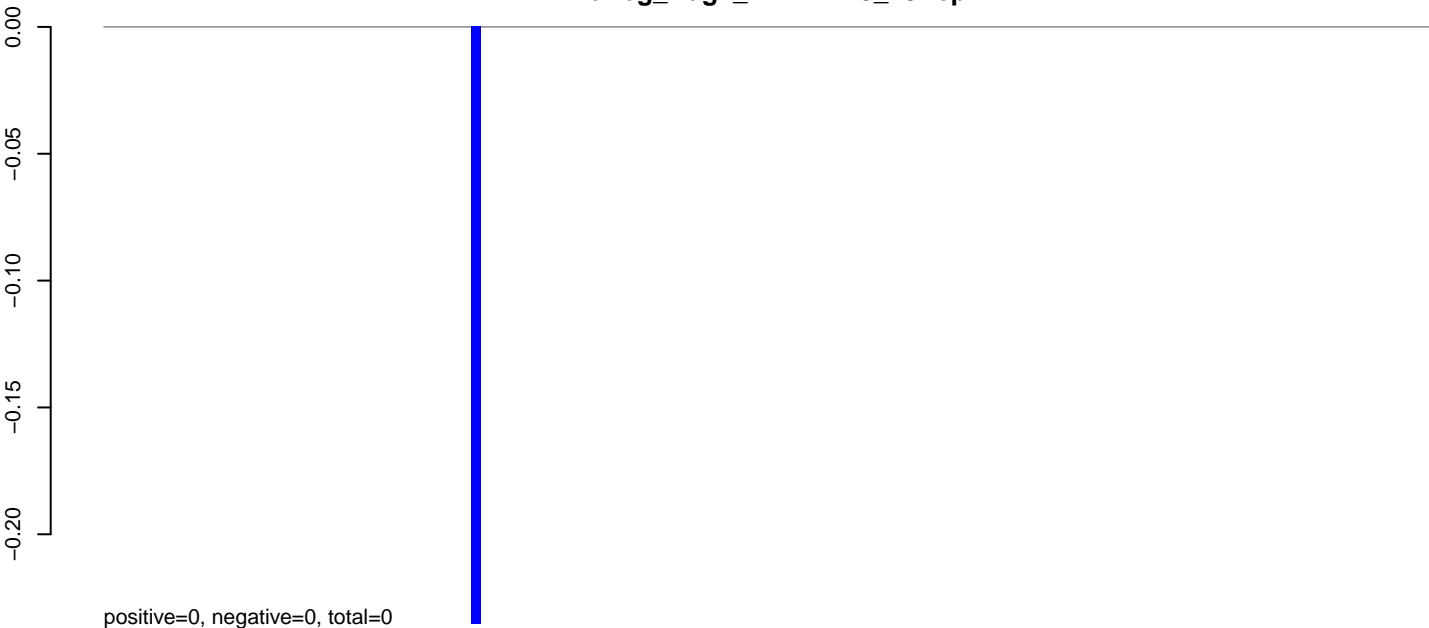
AeAeg\_Aag2\_DENV1.24\_35.rep



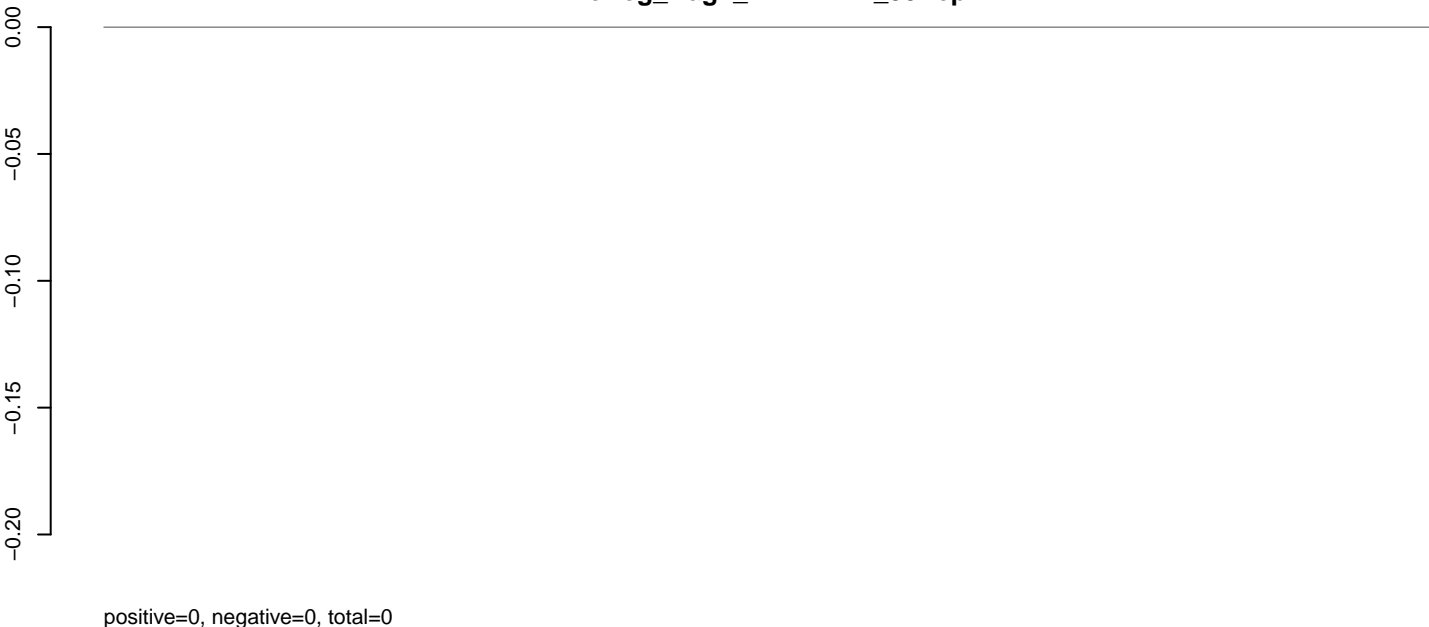
AeAeg\_Aag2\_DENV1.rep



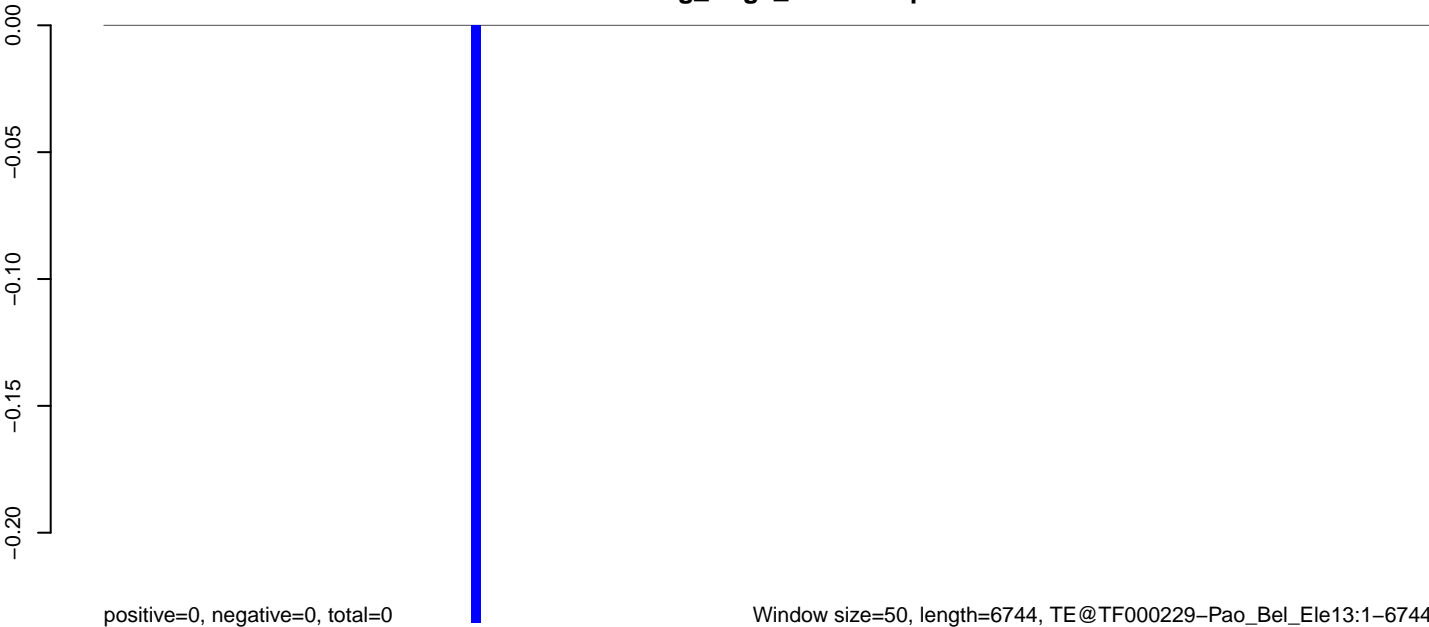
**AeAeg\_Aag2\_DENV1.18\_23.rep**



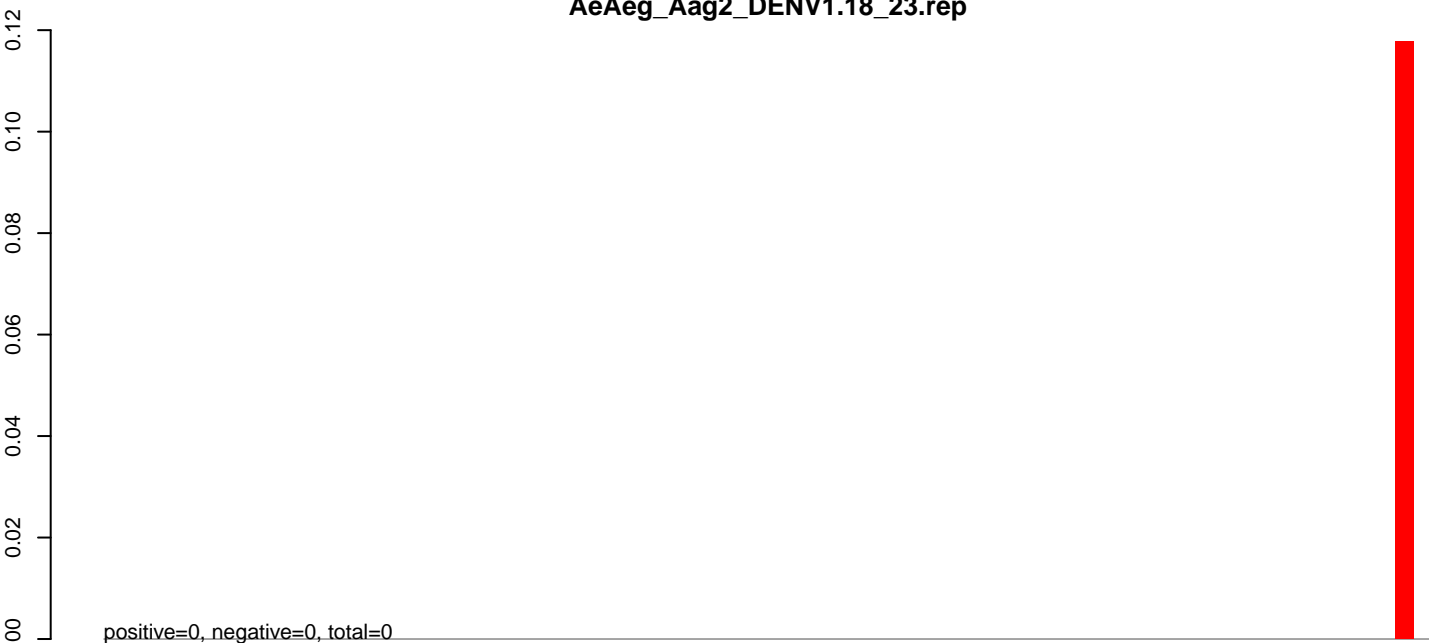
**AeAeg\_Aag2\_DENV1.24\_35.rep**



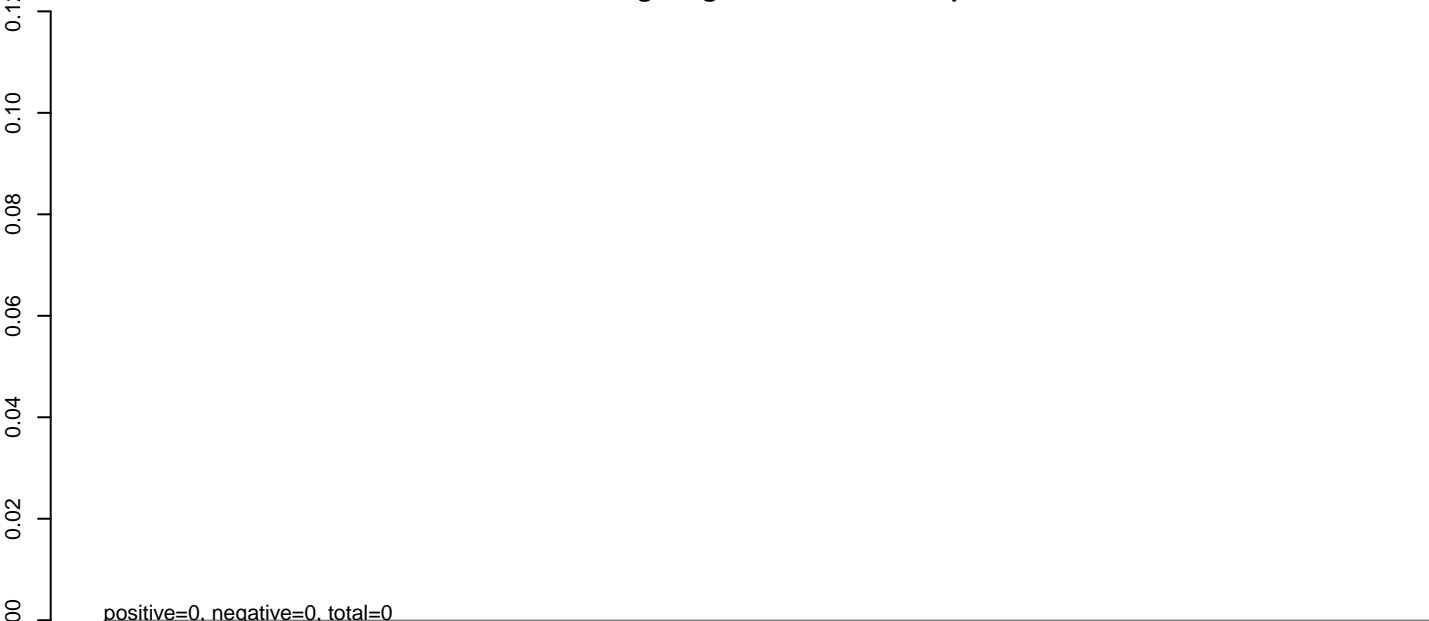
**AeAeg\_Aag2\_DENV1.rep**



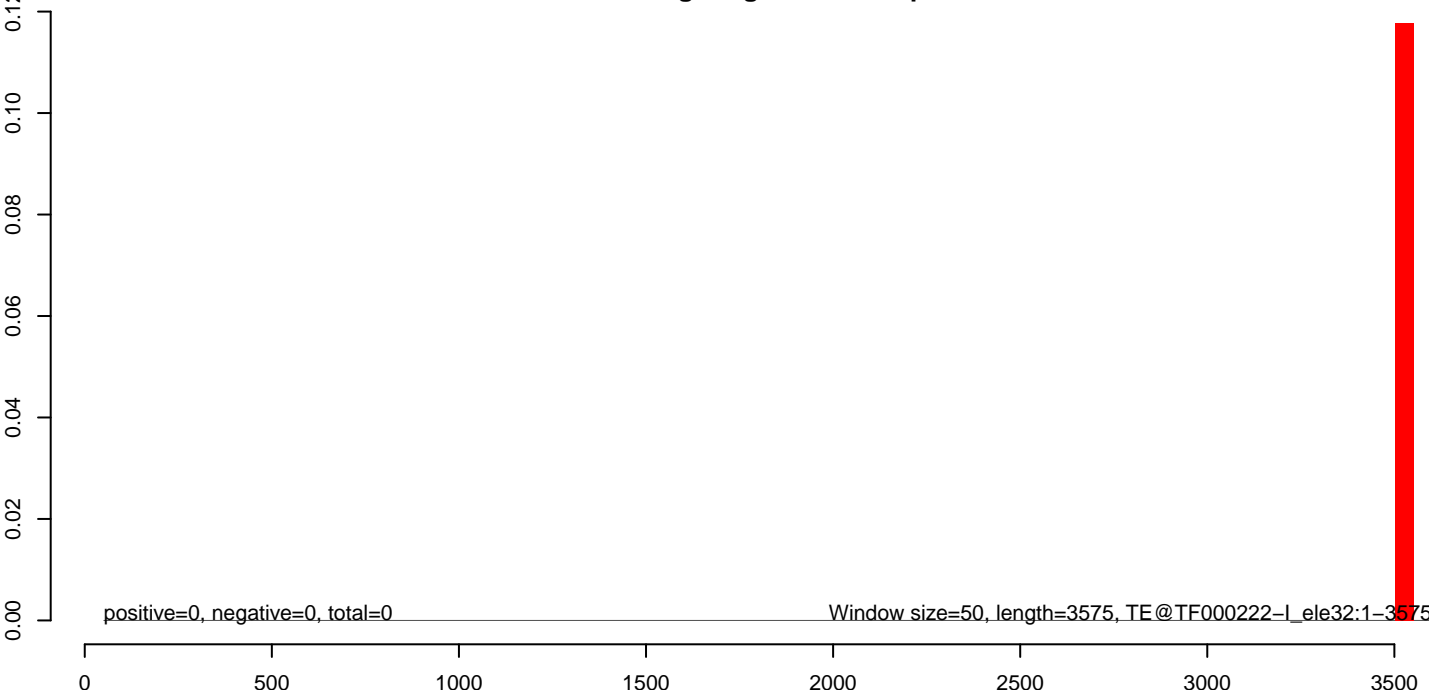
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

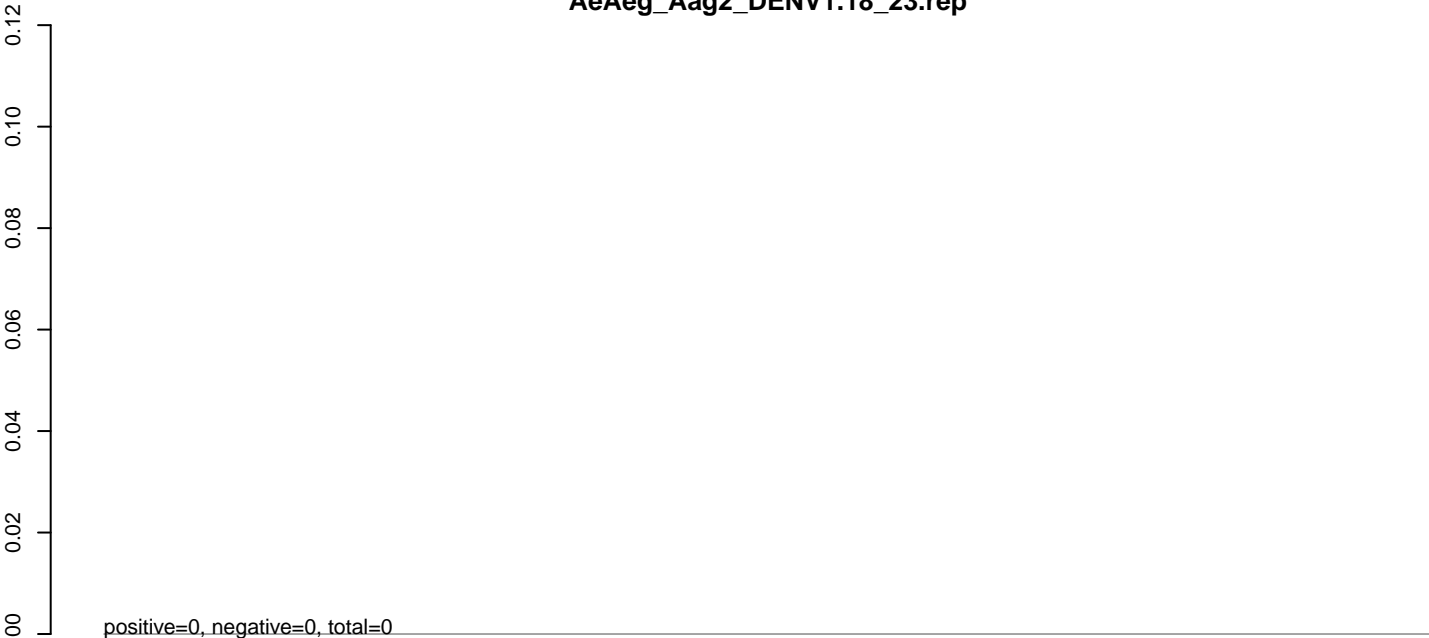


**AeAeg\_Aag2\_DENV1.rep**

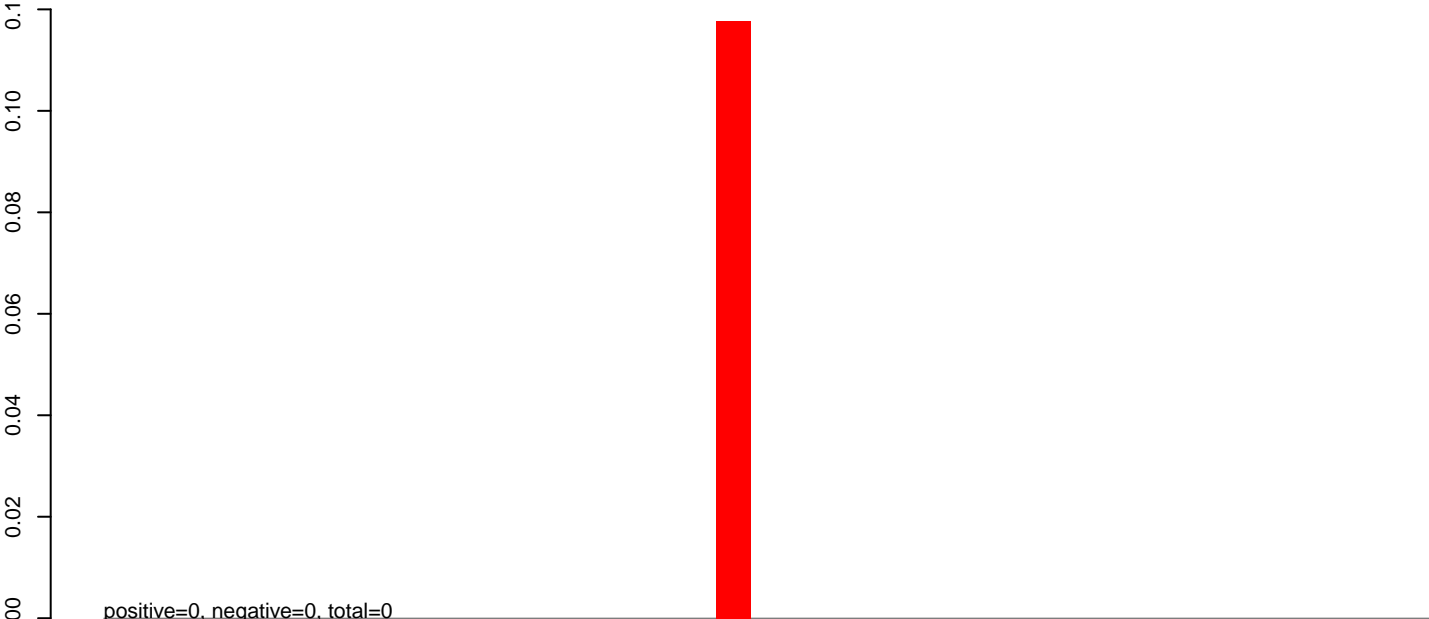




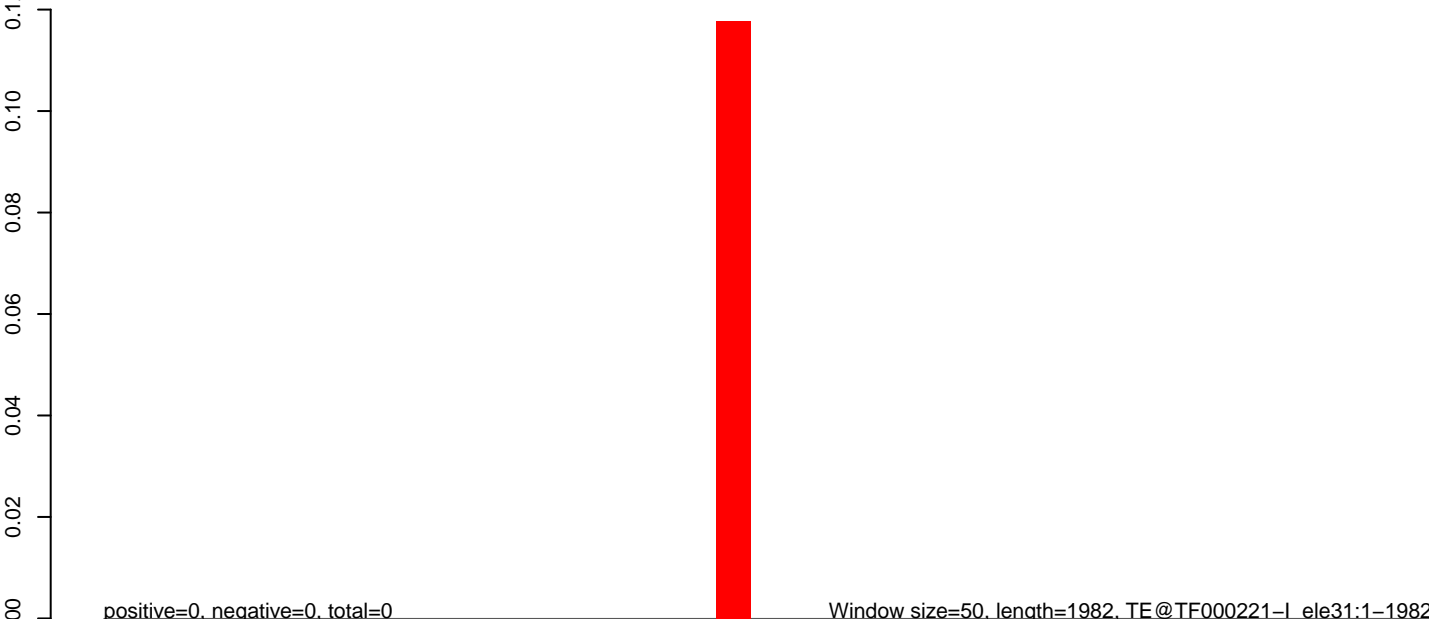
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

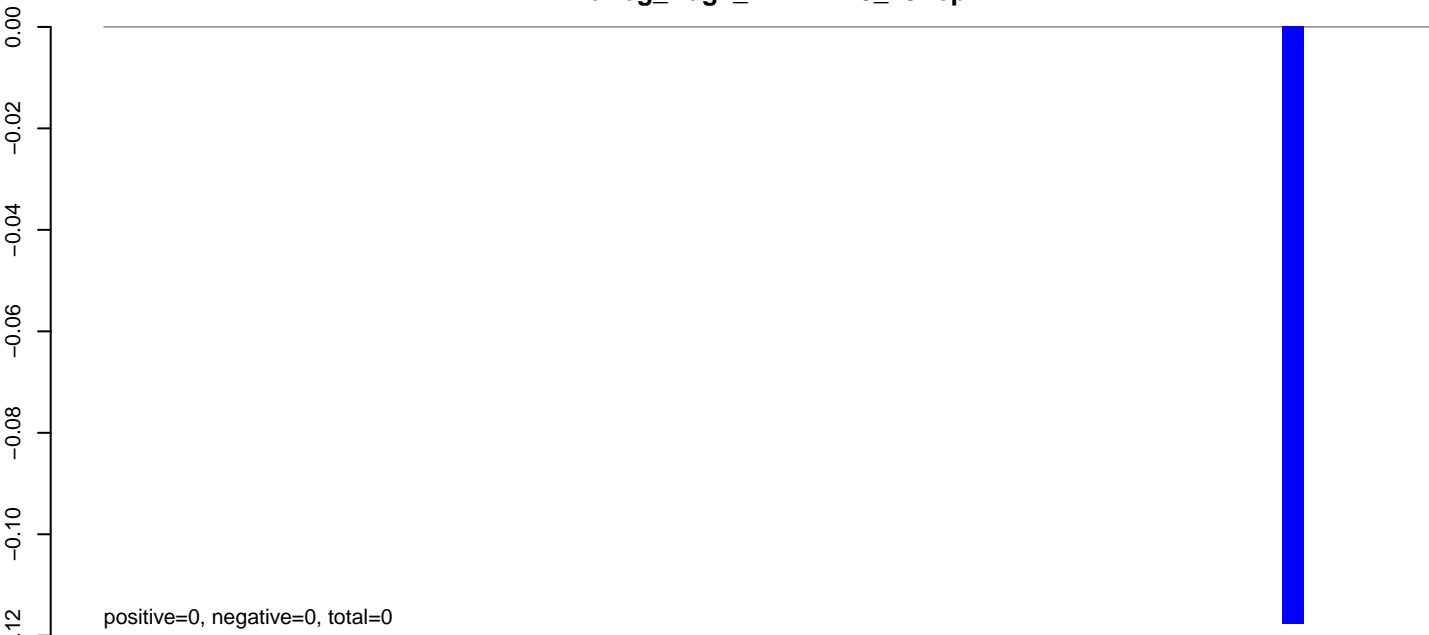


**AeAeg\_Aag2\_DENV1.rep**

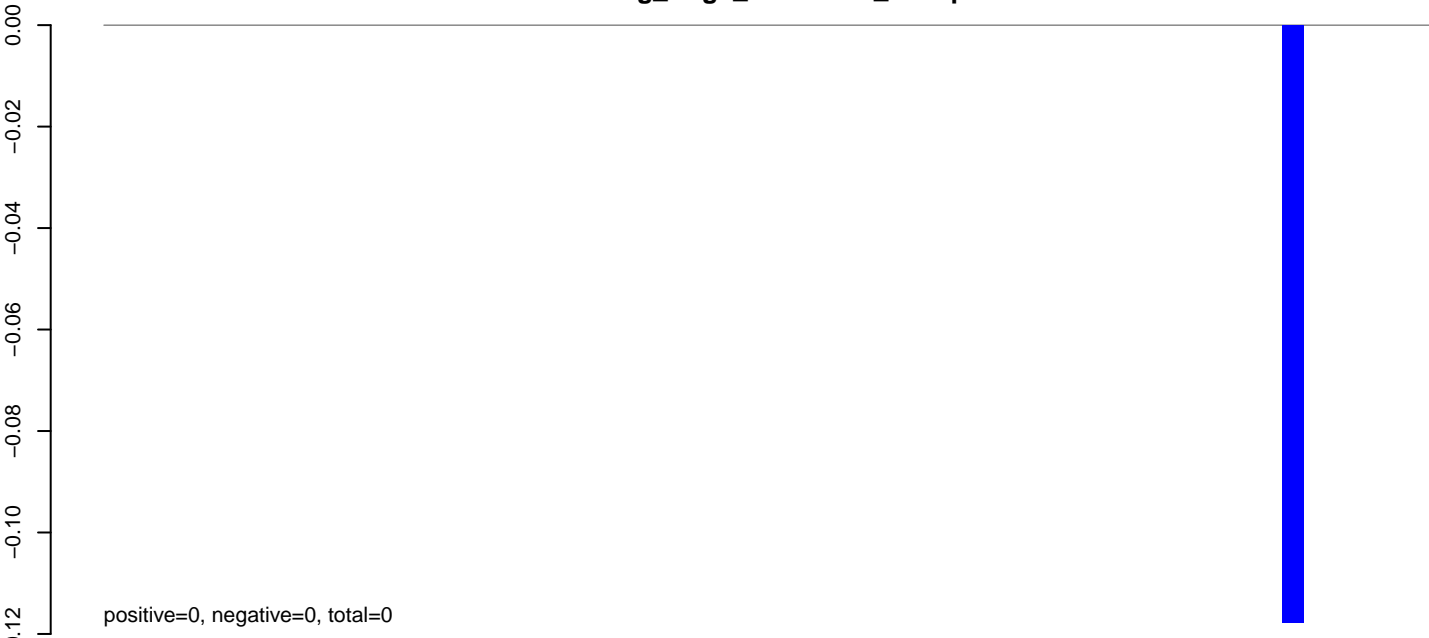


0 500 1000 1500 2000

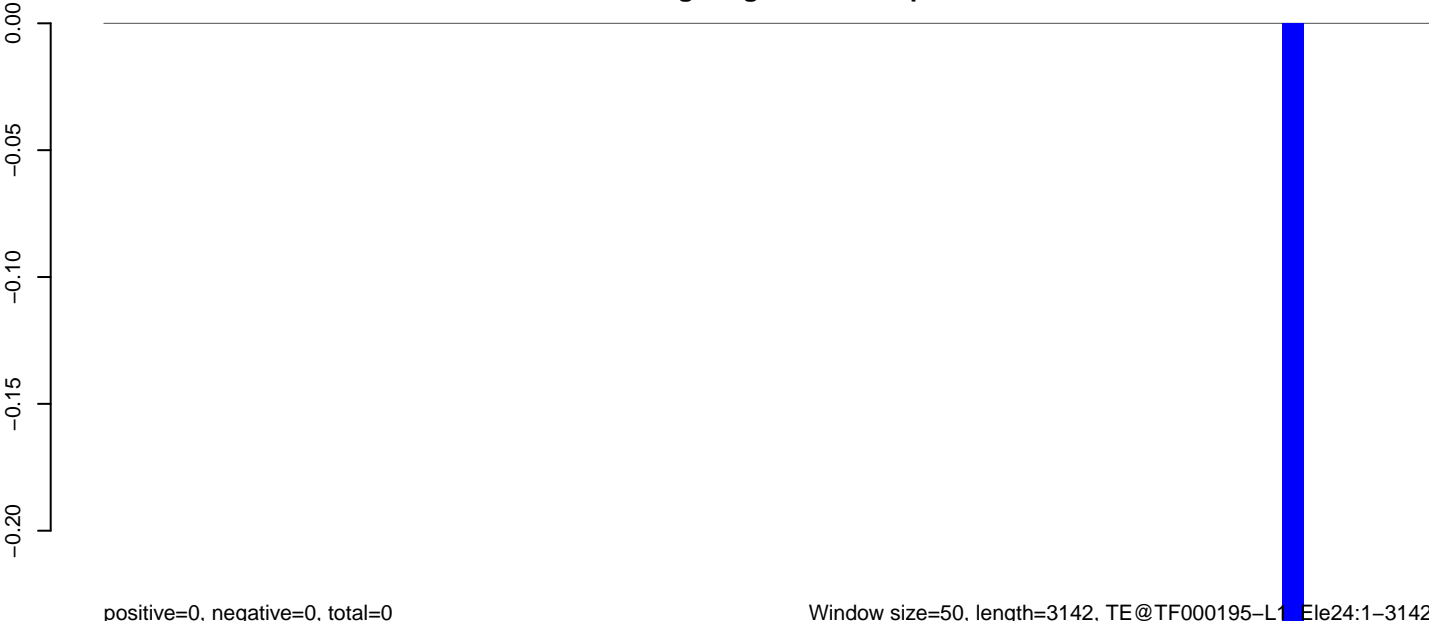
**AeAeg\_Aag2\_DENV1.18\_23.rep**



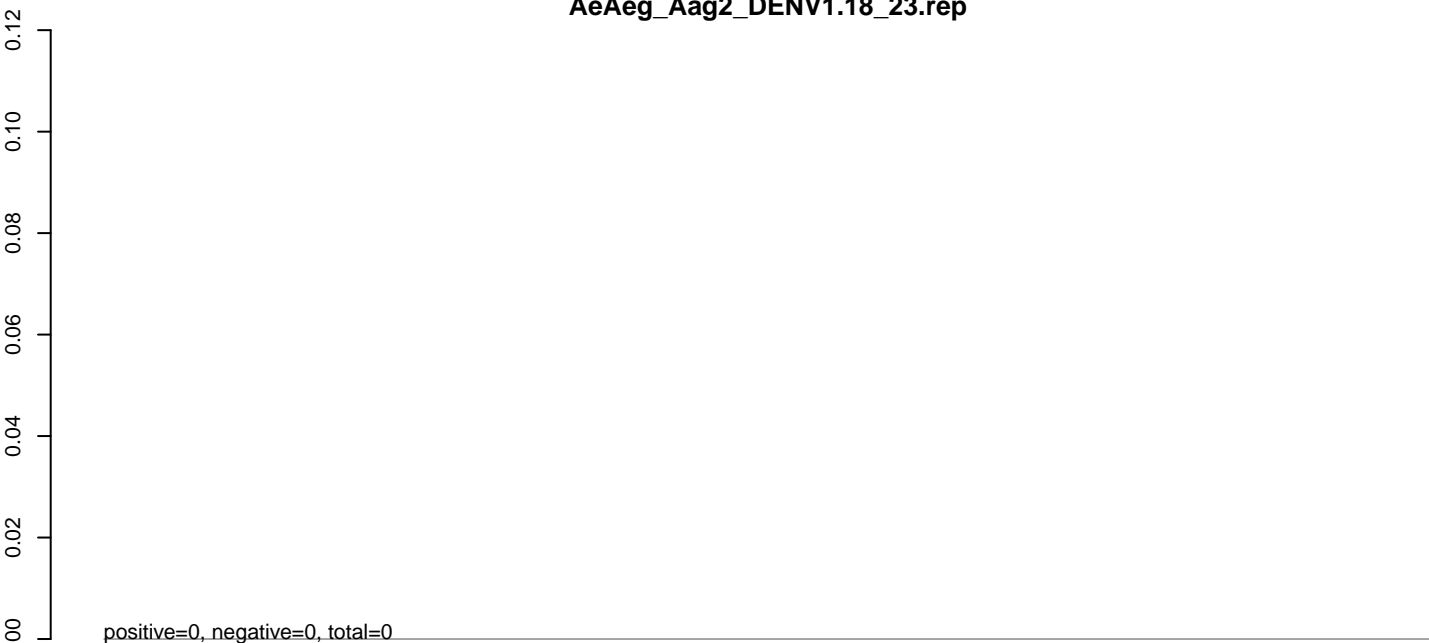
**AeAeg\_Aag2\_DENV1.24\_35.rep**



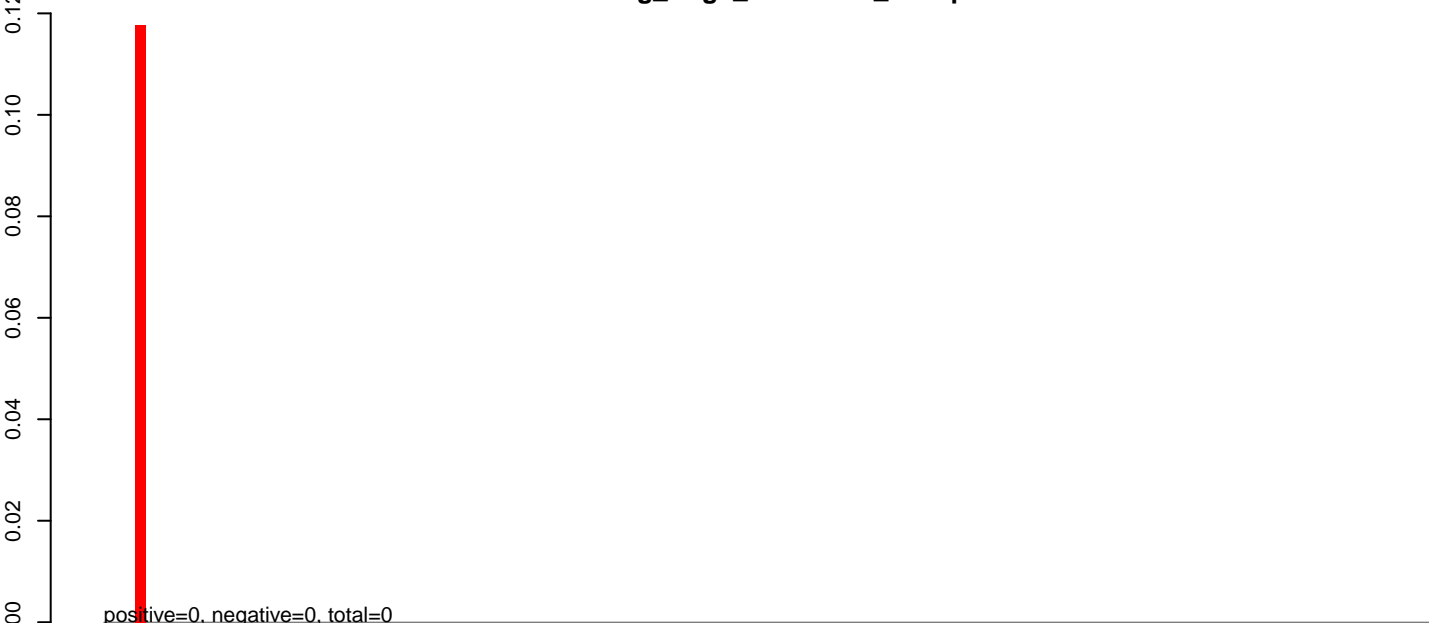
**AeAeg\_Aag2\_DENV1.rep**



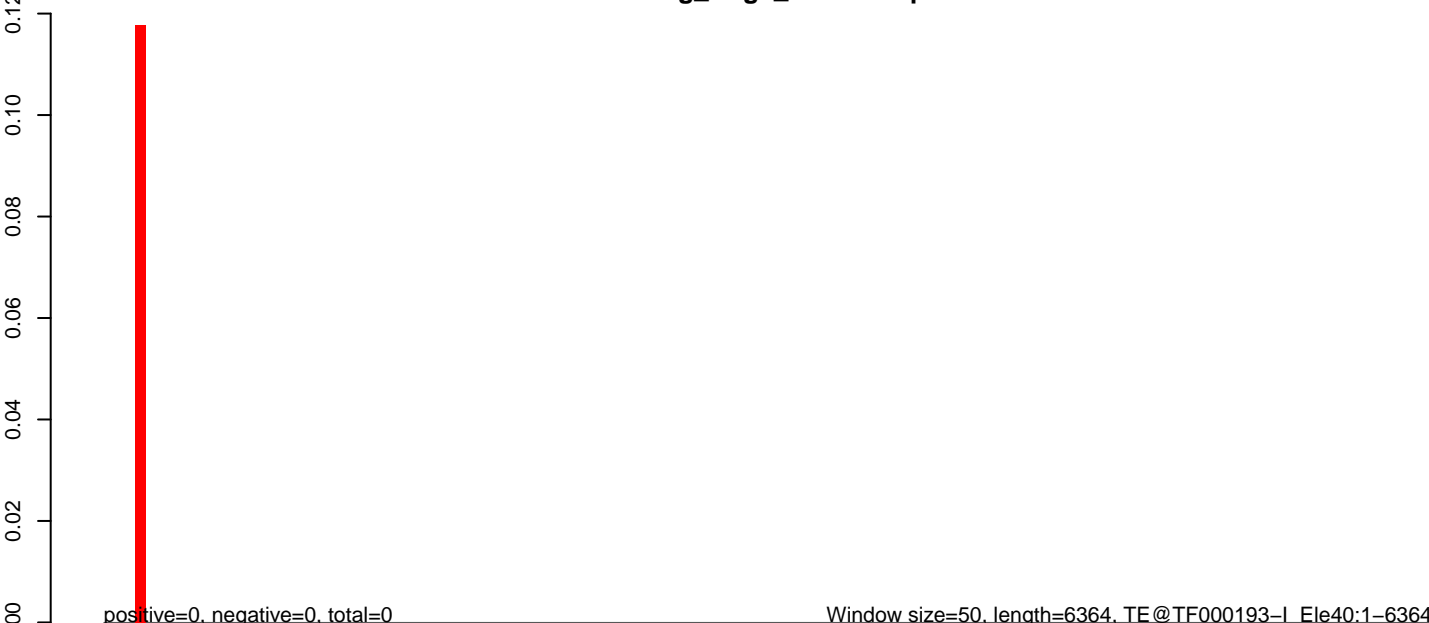
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

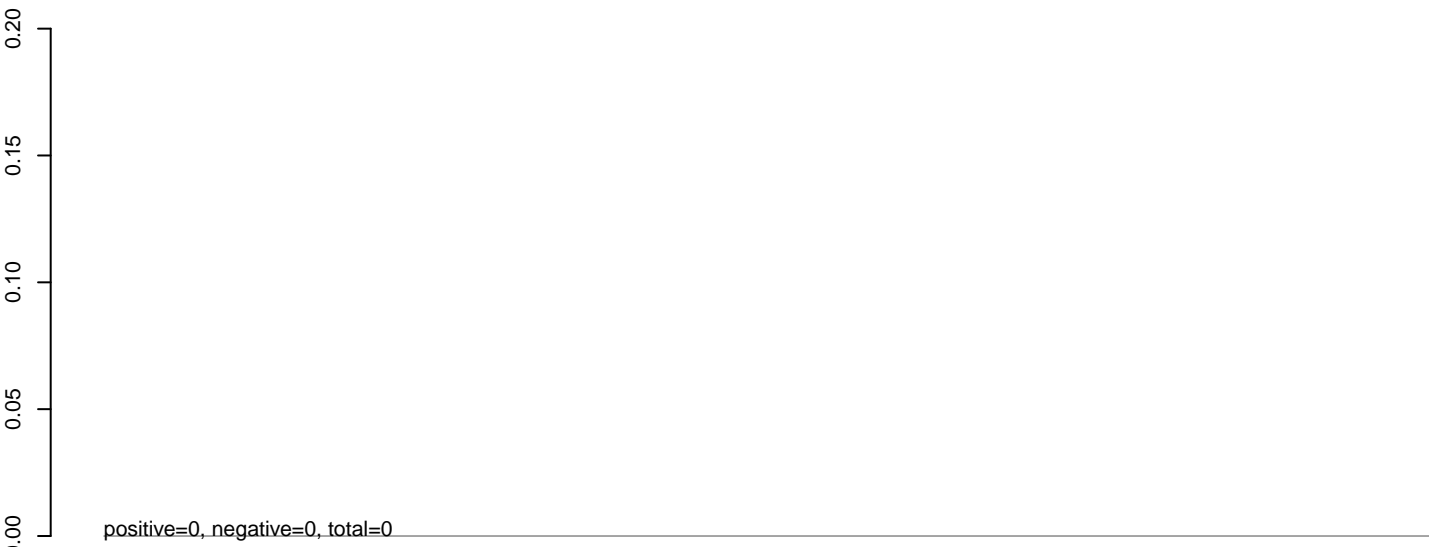


**AeAeg\_Aag2\_DENV1.rep**

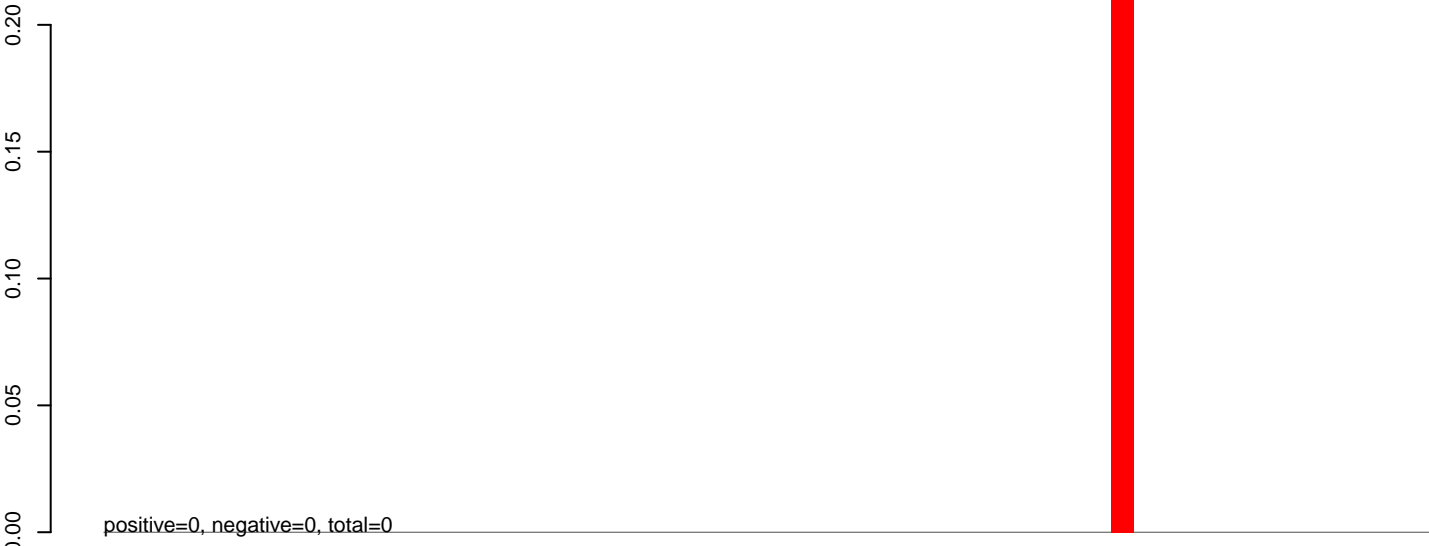


0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV1.18\_23.rep



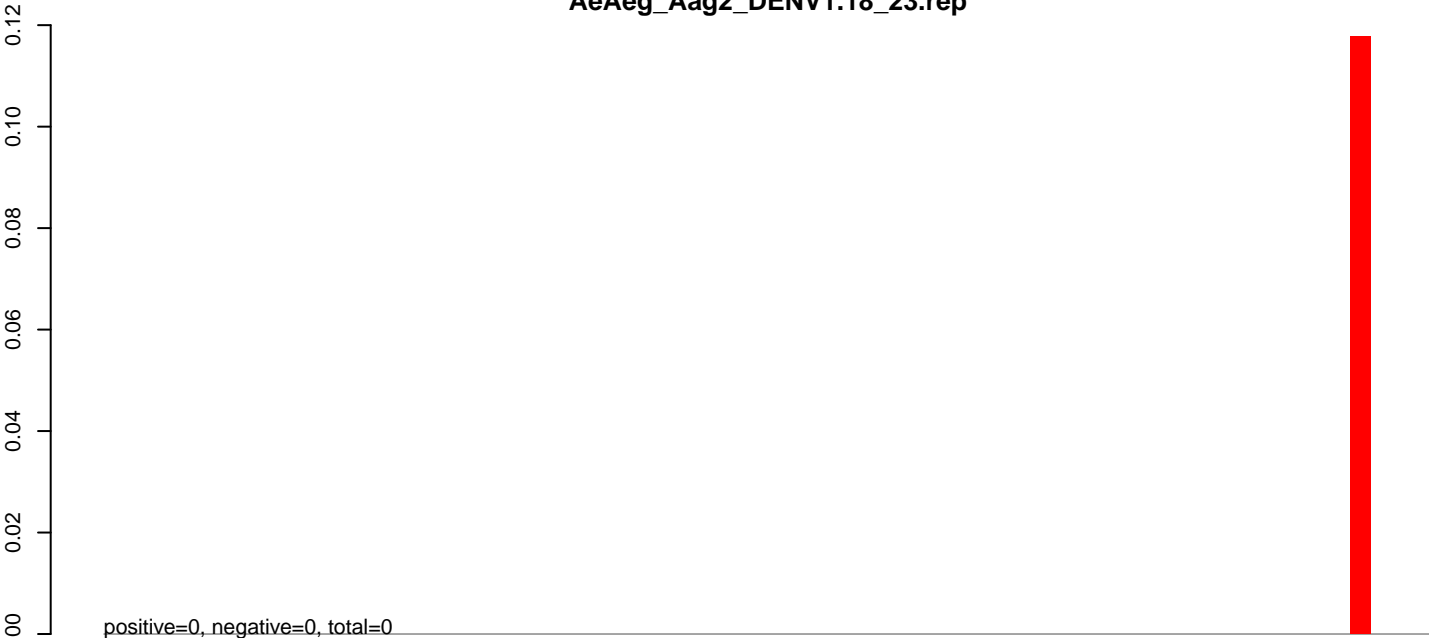
AeAeg\_Aag2\_DENV1.24\_35.rep



AeAeg\_Aag2\_DENV1.rep



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

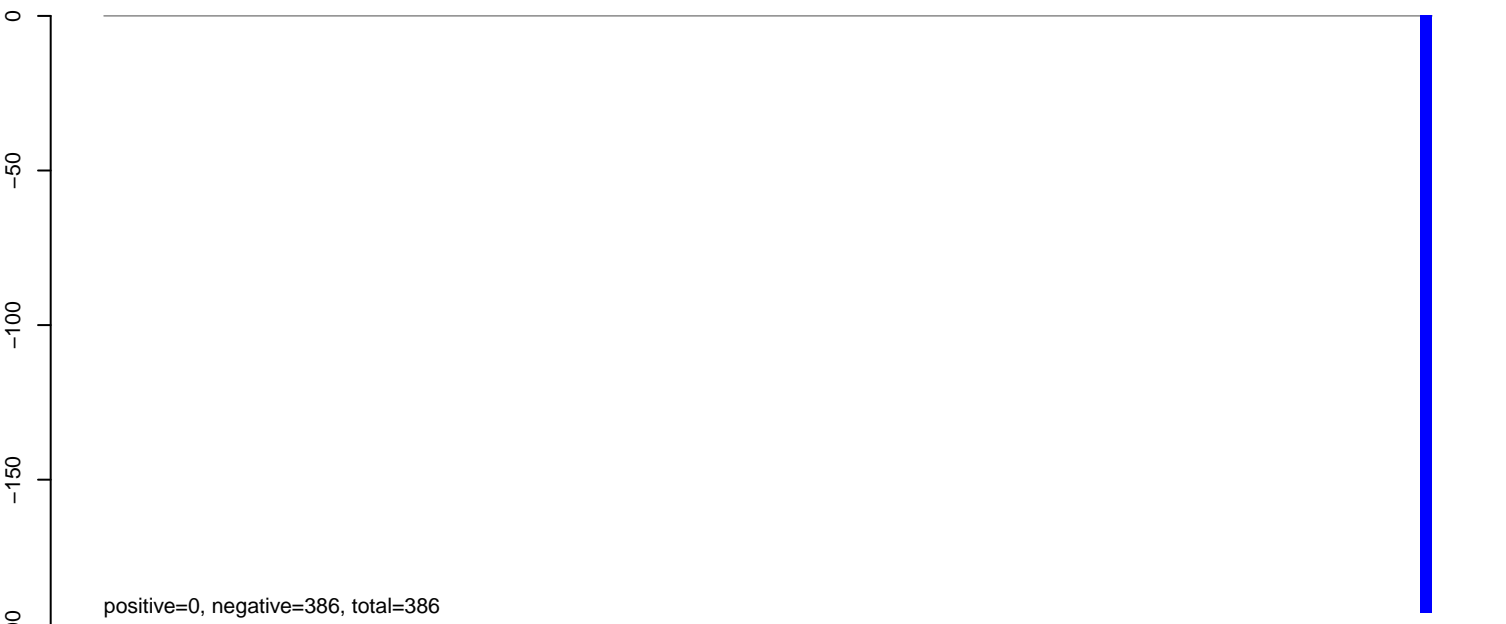


**AeAeg\_Aag2\_DENV1.rep**



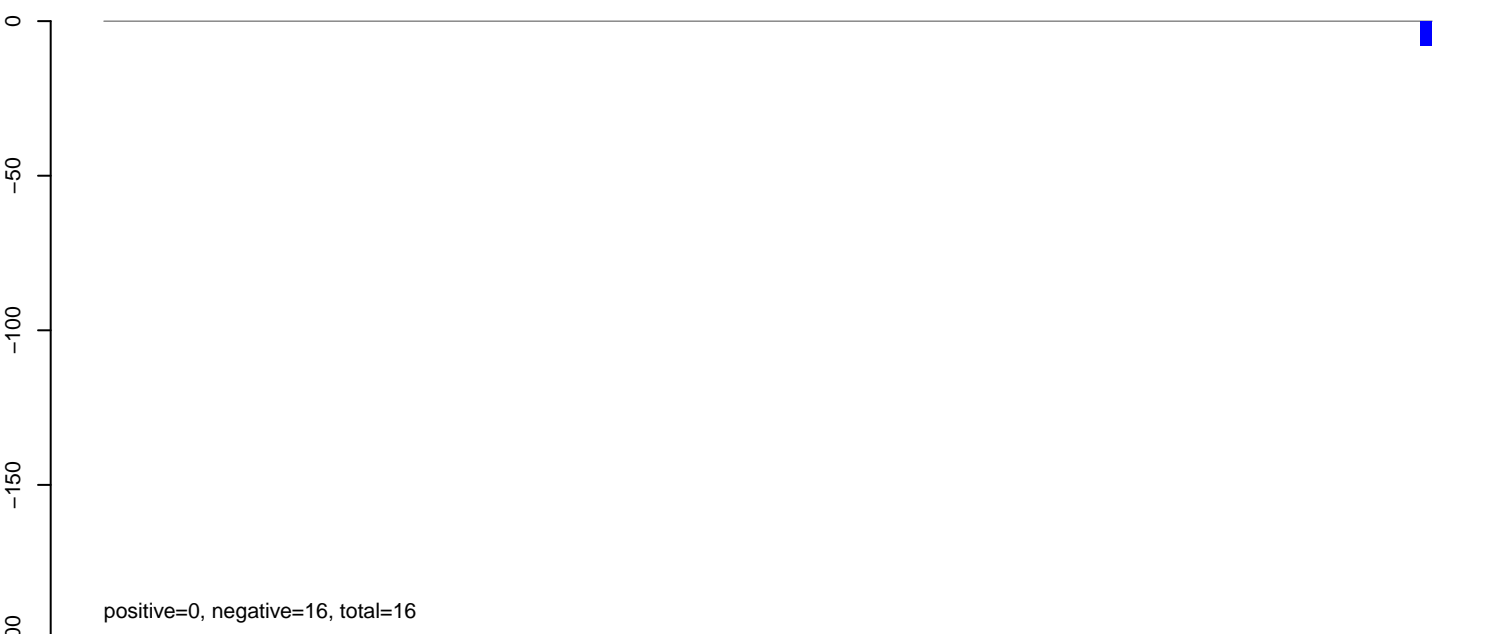
0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=386, total=386

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=16, total=16

**AeAeg\_Aag2\_DENV1.rep**

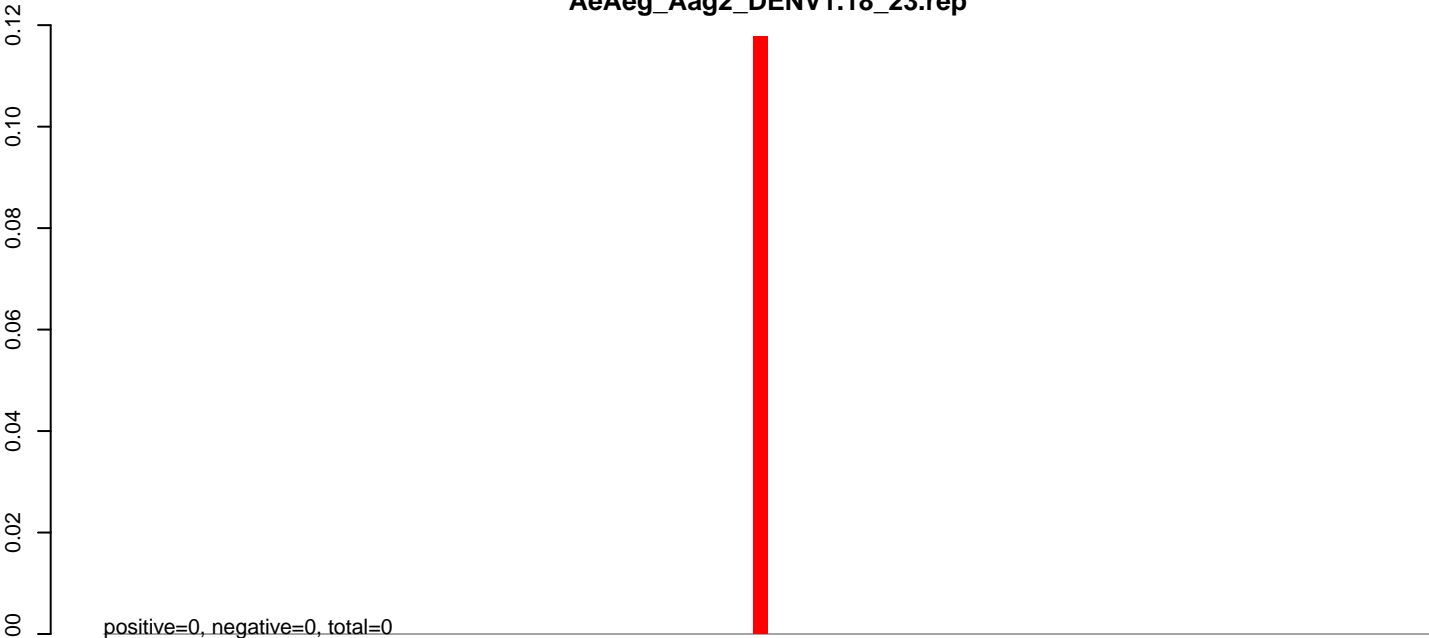


positive=0, negative=402, total=402

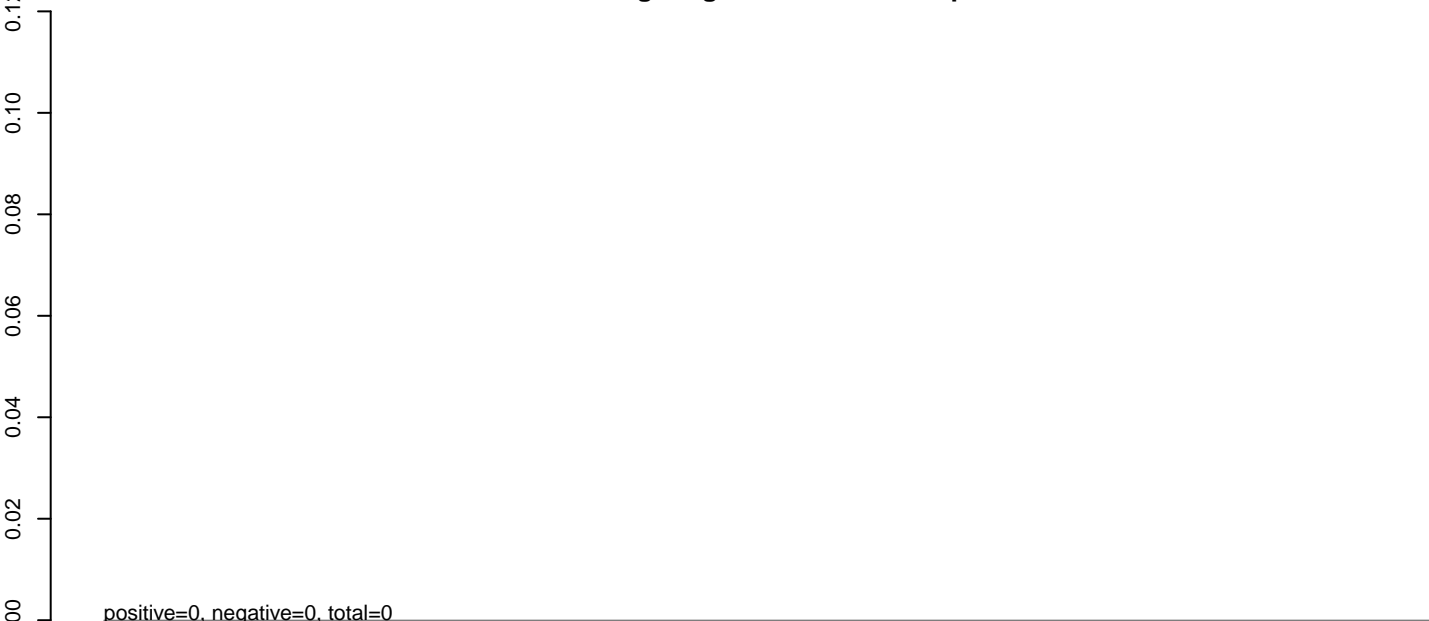
Window size=50, length=5766, TE@L1-48\_Ae:1-5766

0 1000 2000 3000 4000 5000 6000

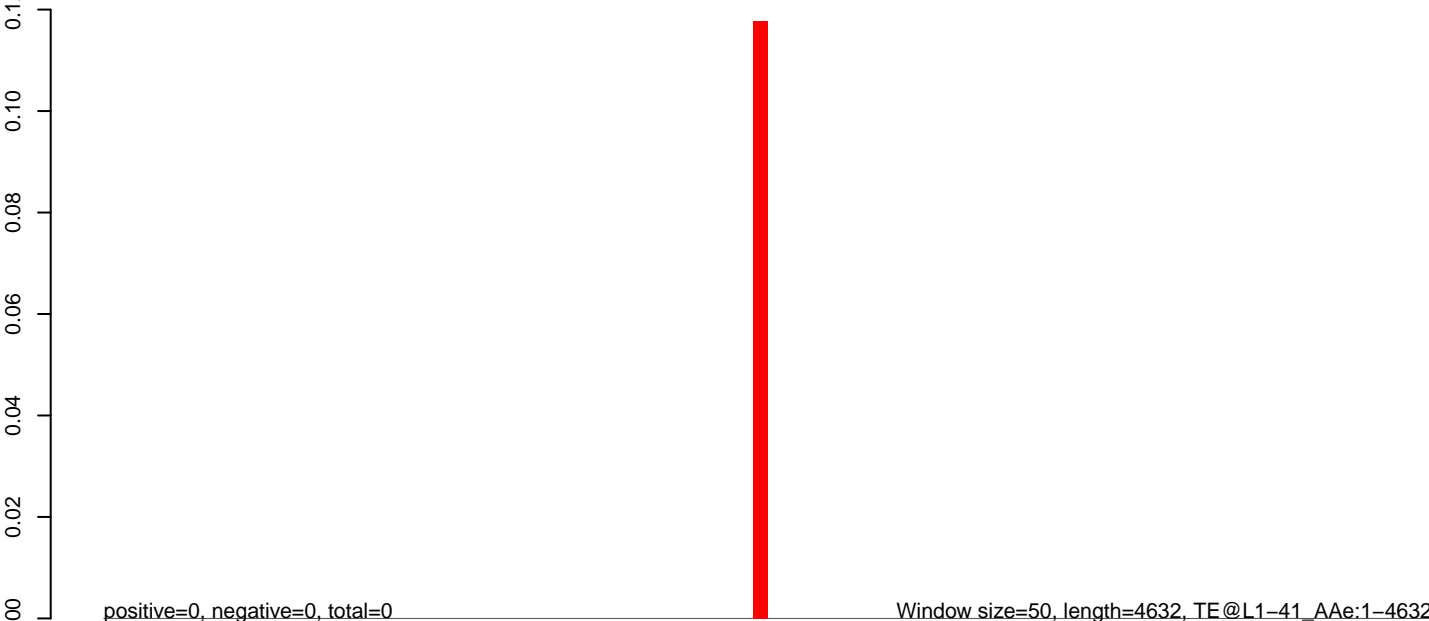
**AeAeg\_Aag2\_DENV1.18\_23.rep**



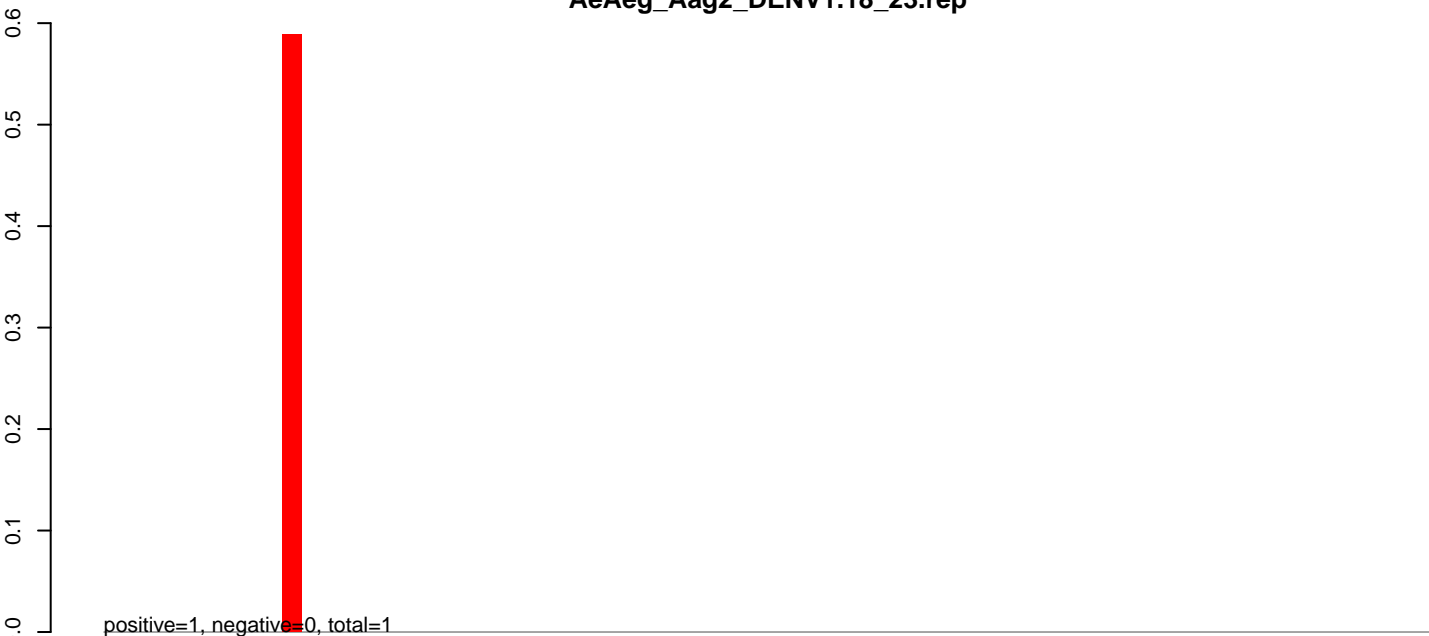
**AeAeg\_Aag2\_DENV1.24\_35.rep**



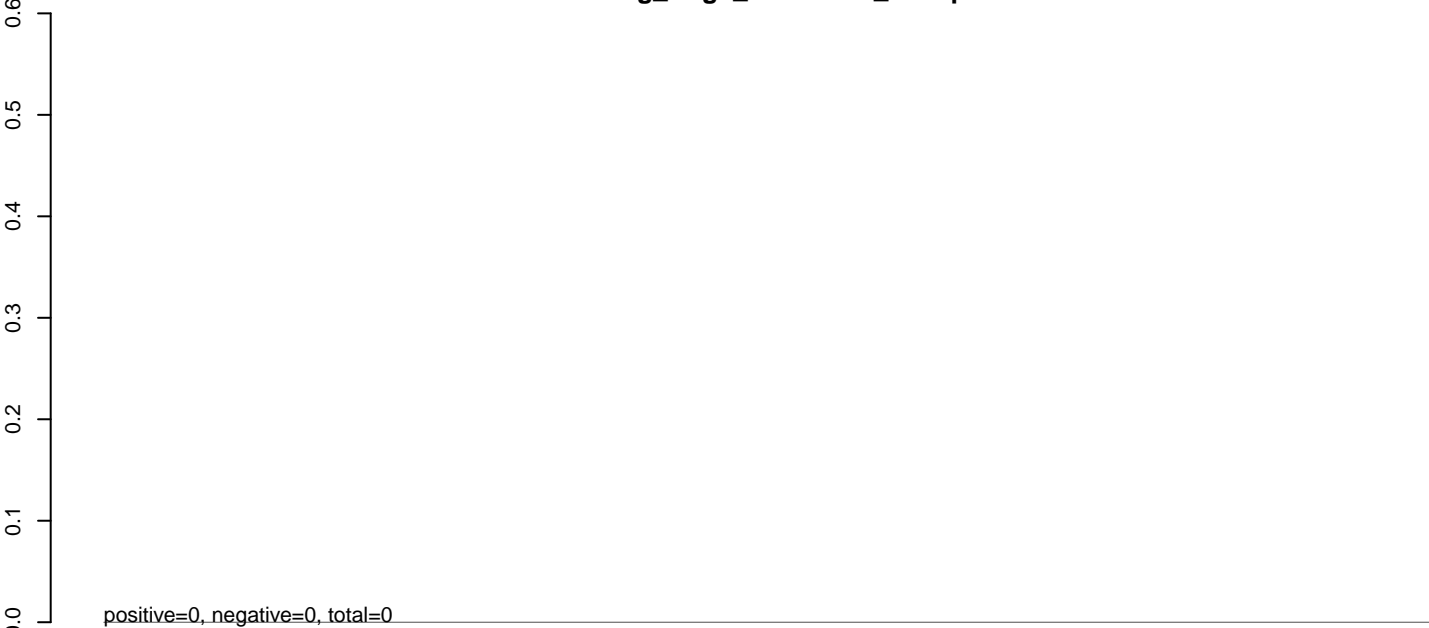
**AeAeg\_Aag2\_DENV1.rep**



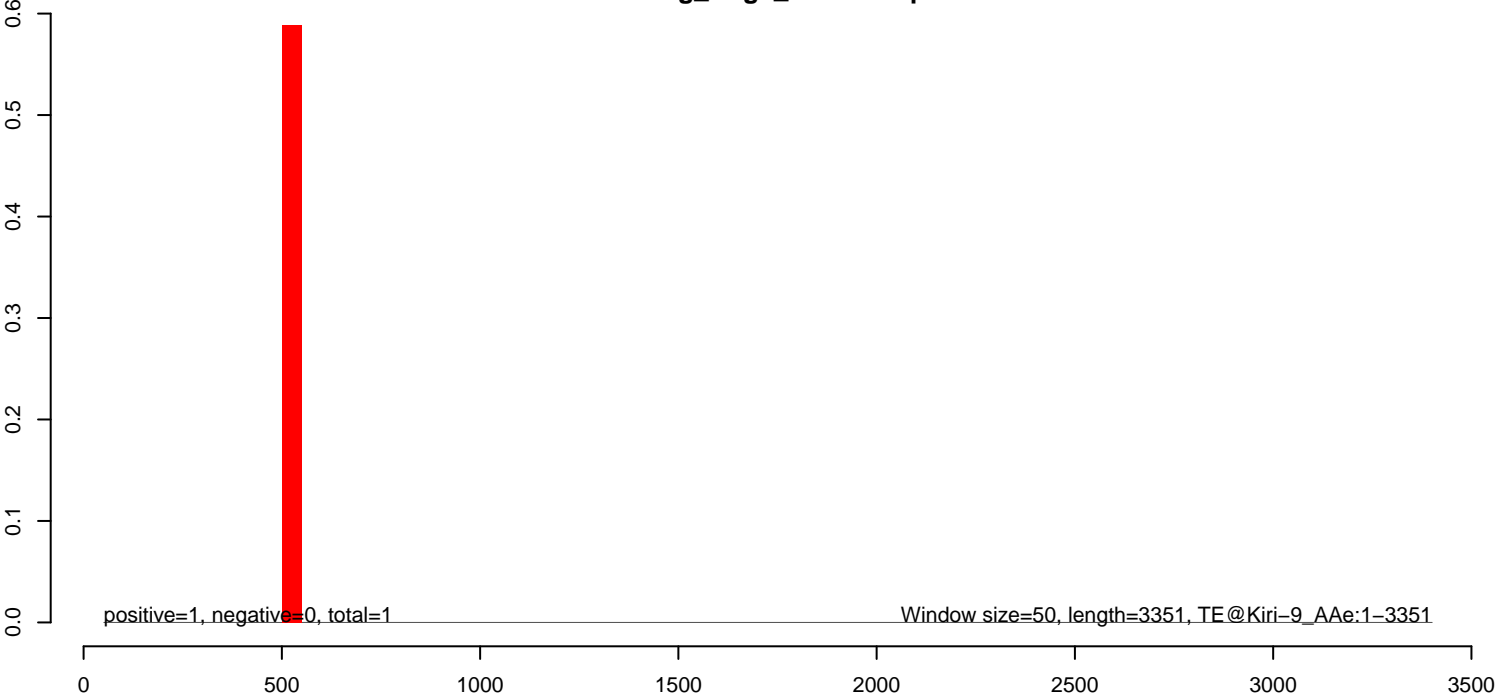
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

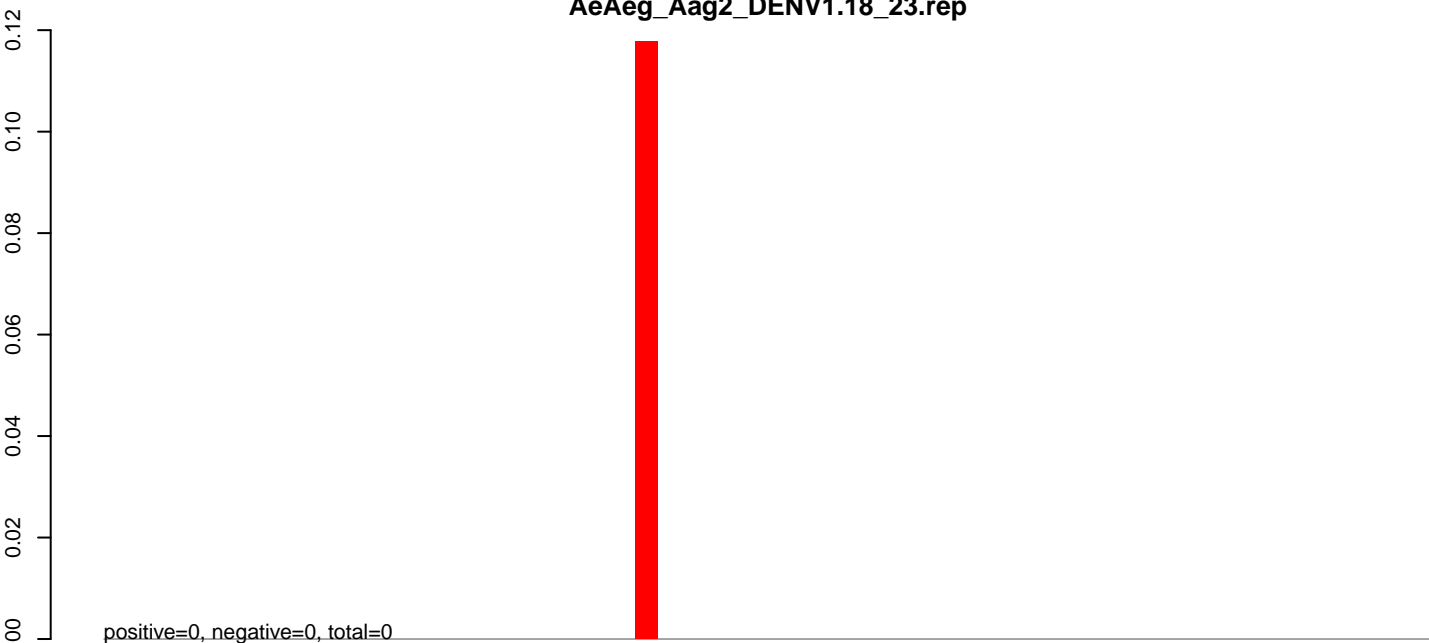


**AeAeg\_Aag2\_DENV1.rep**

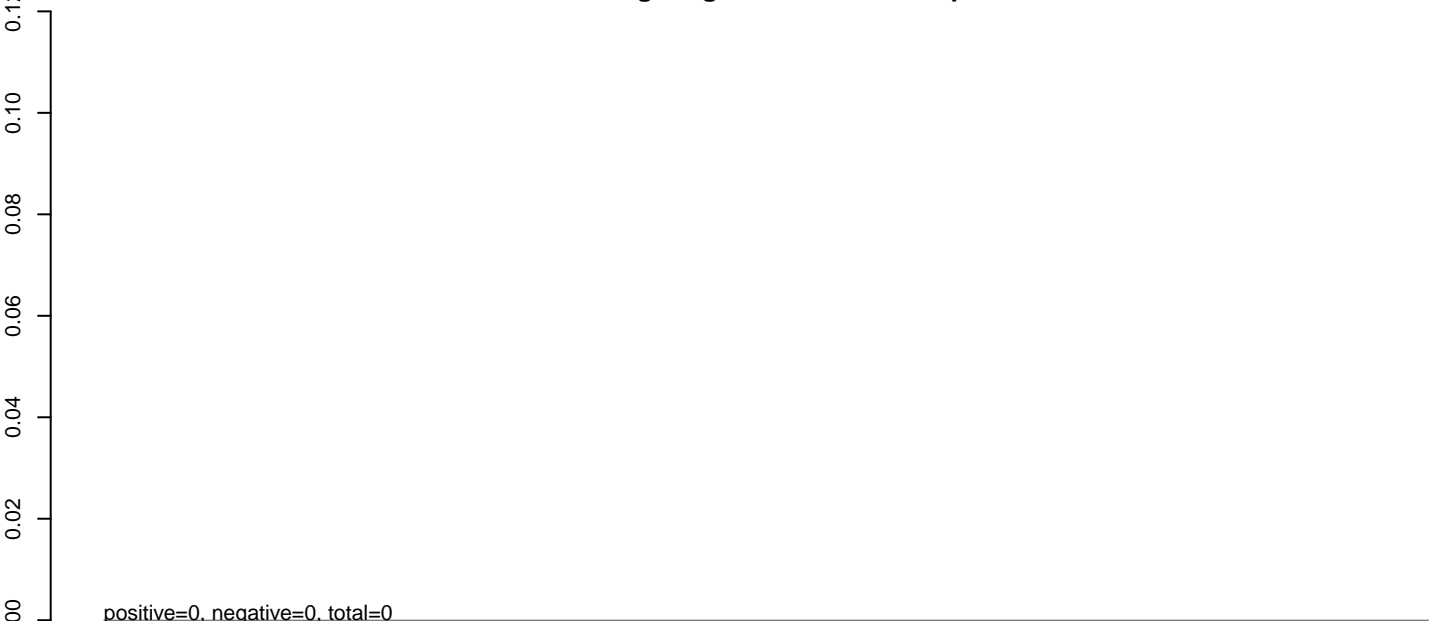




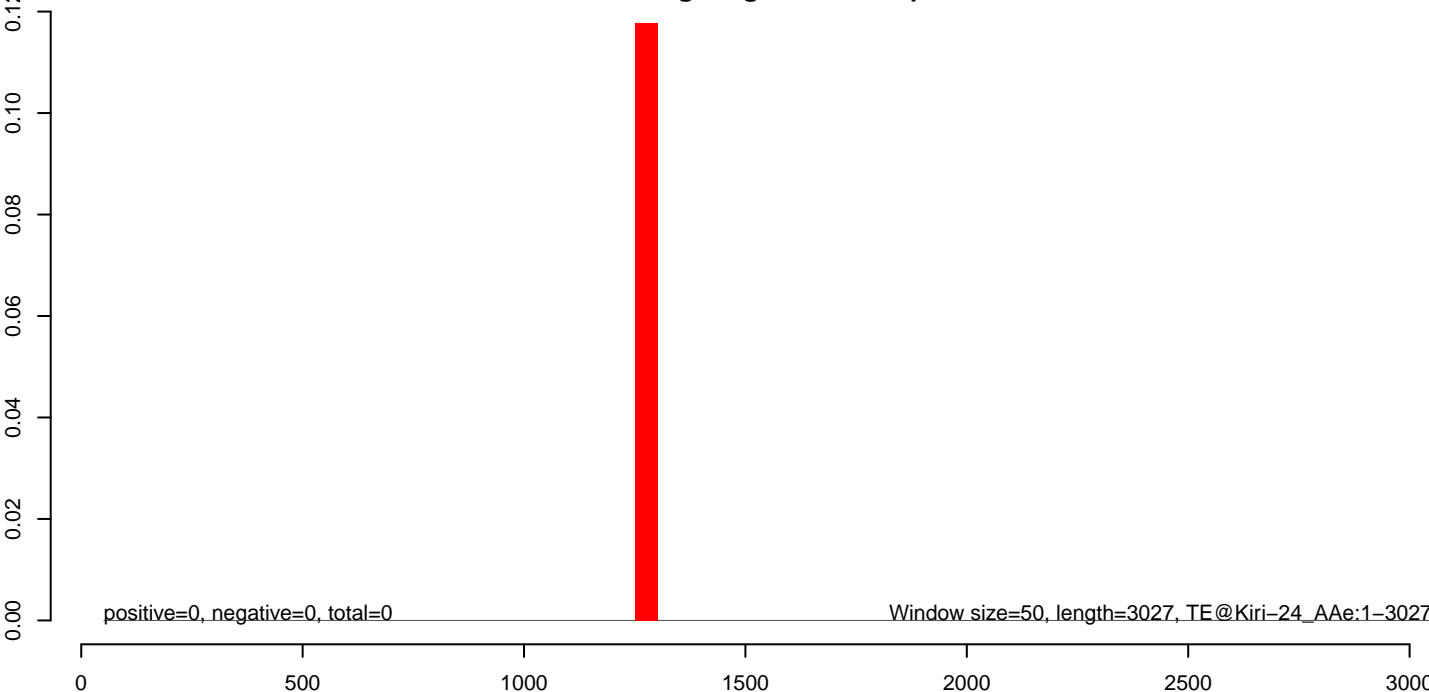
**AeAeg\_Aag2\_DENV1.18\_23.rep**



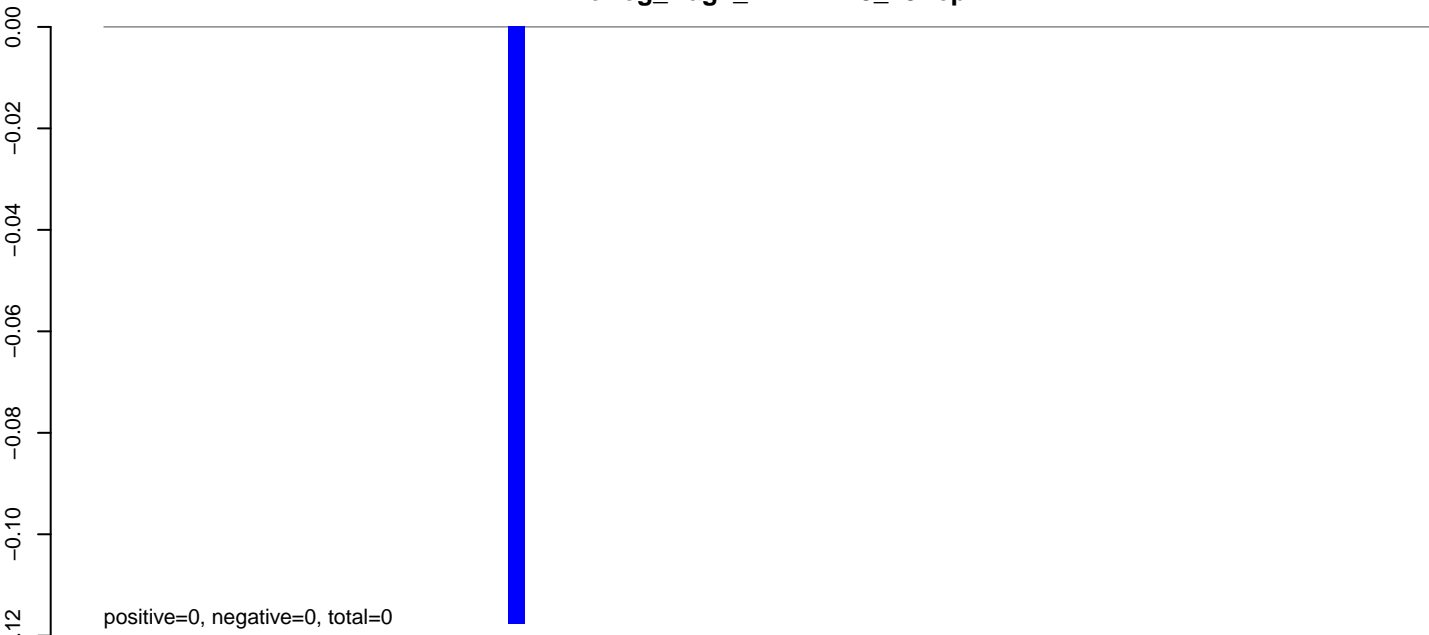
**AeAeg\_Aag2\_DENV1.24\_35.rep**



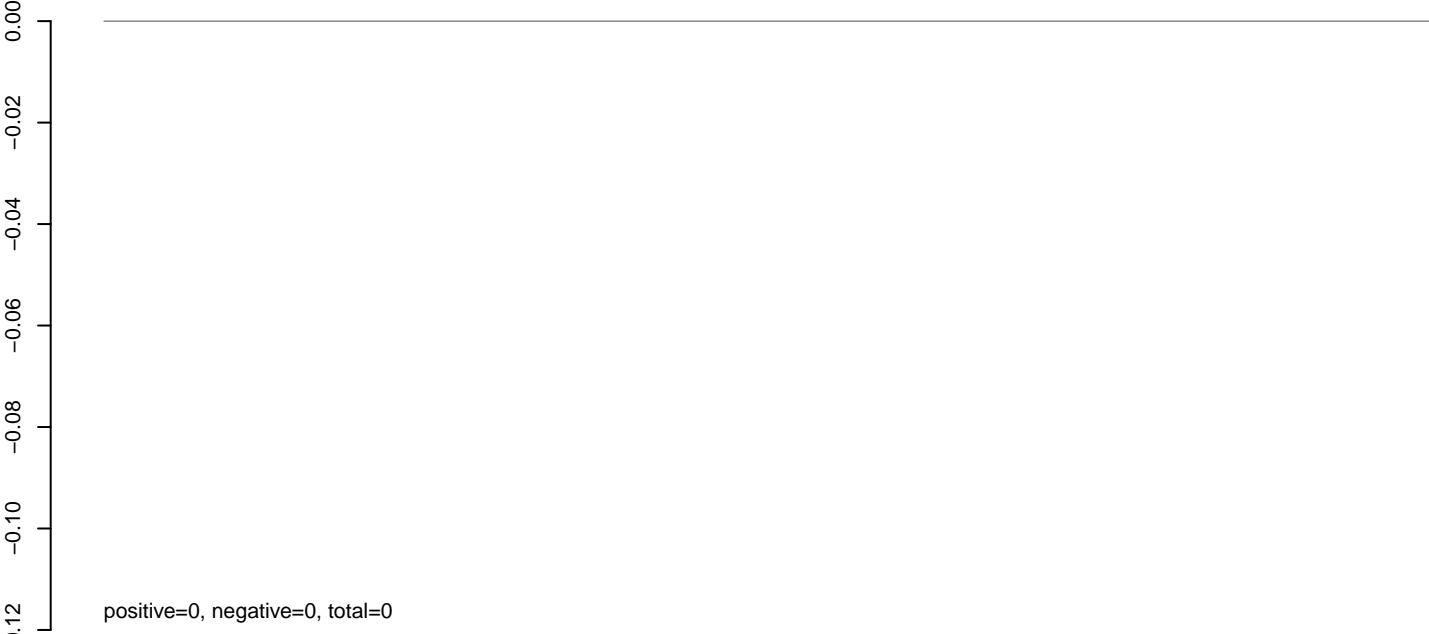
**AeAeg\_Aag2\_DENV1.rep**



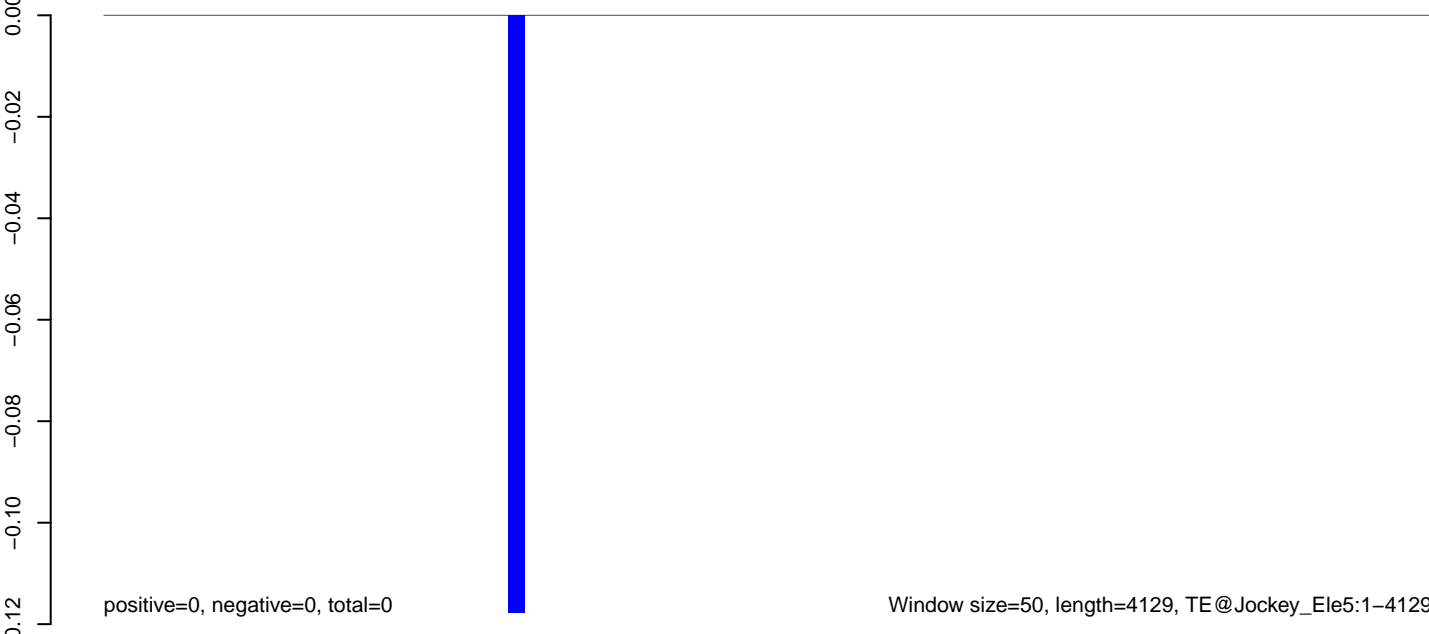
**AeAeg\_Aag2\_DENV1.18\_23.rep**



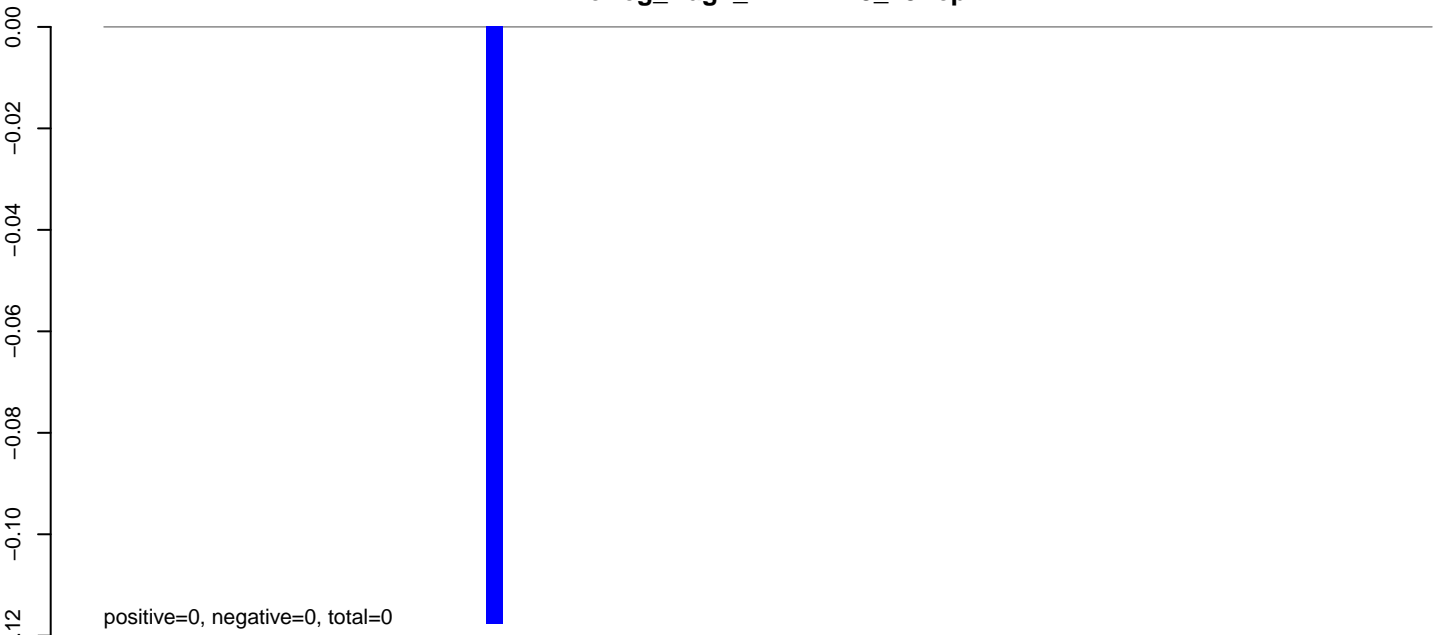
**AeAeg\_Aag2\_DENV1.24\_35.rep**



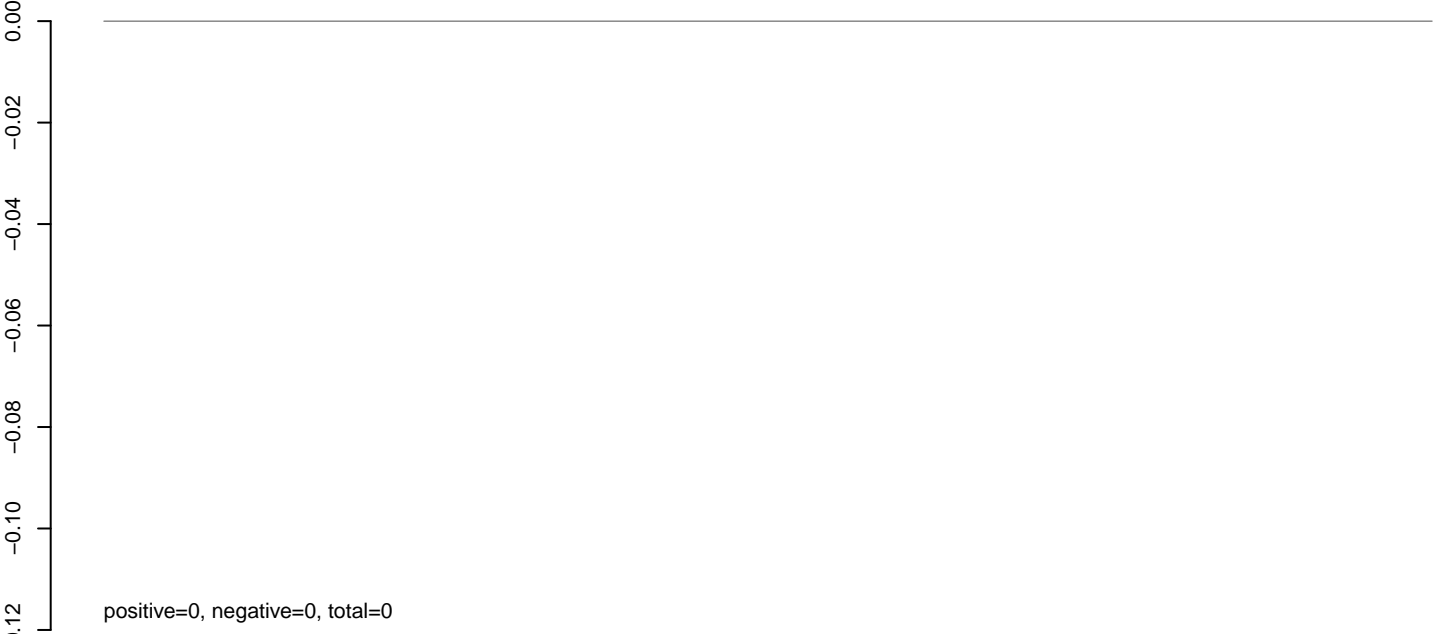
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



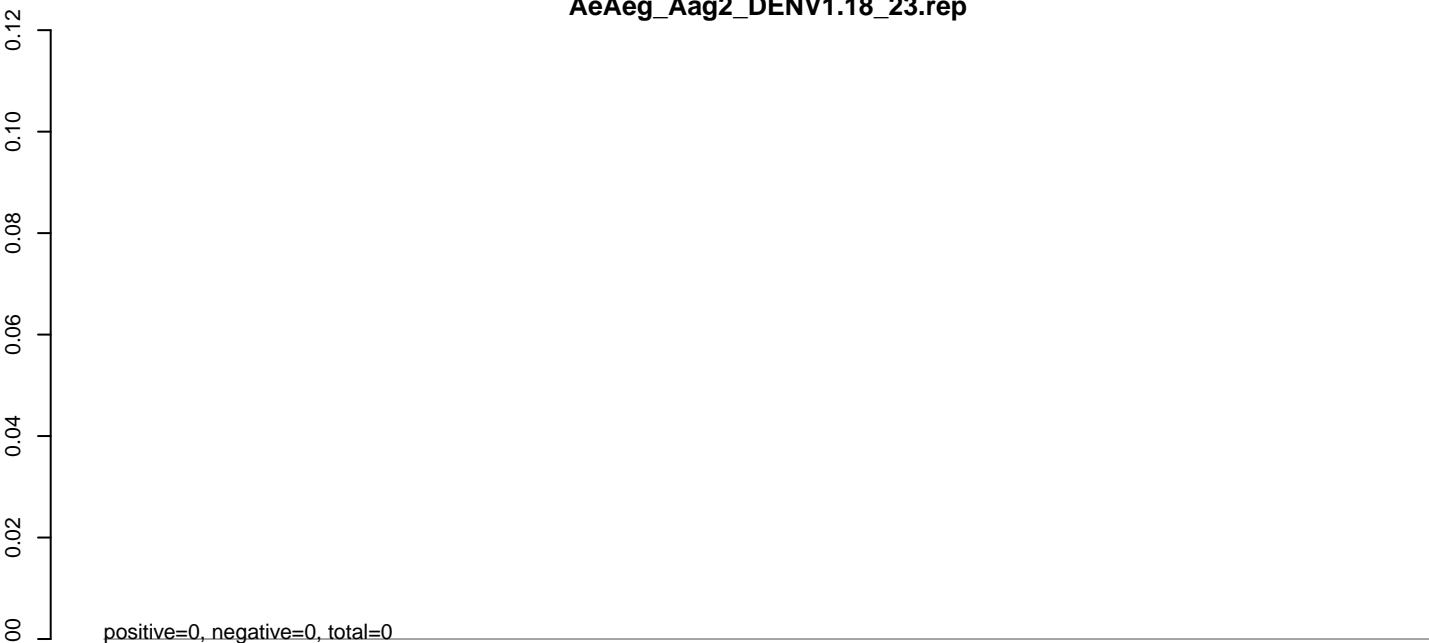
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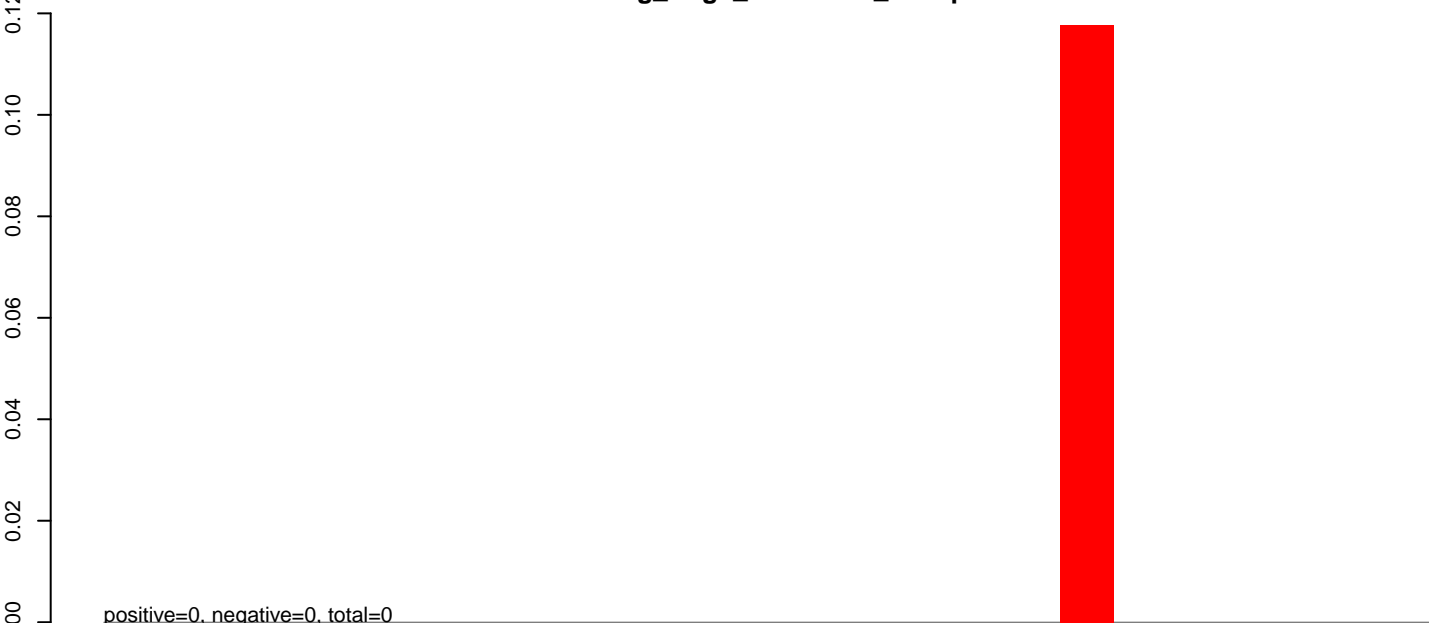
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



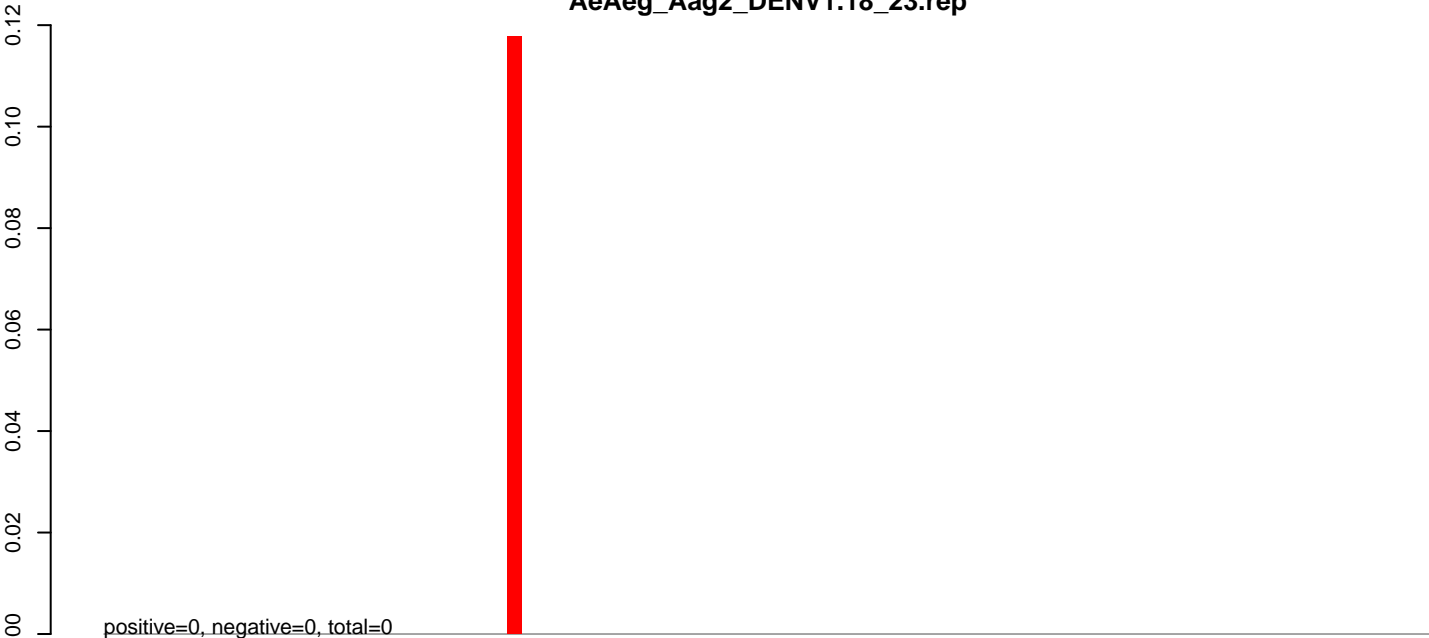
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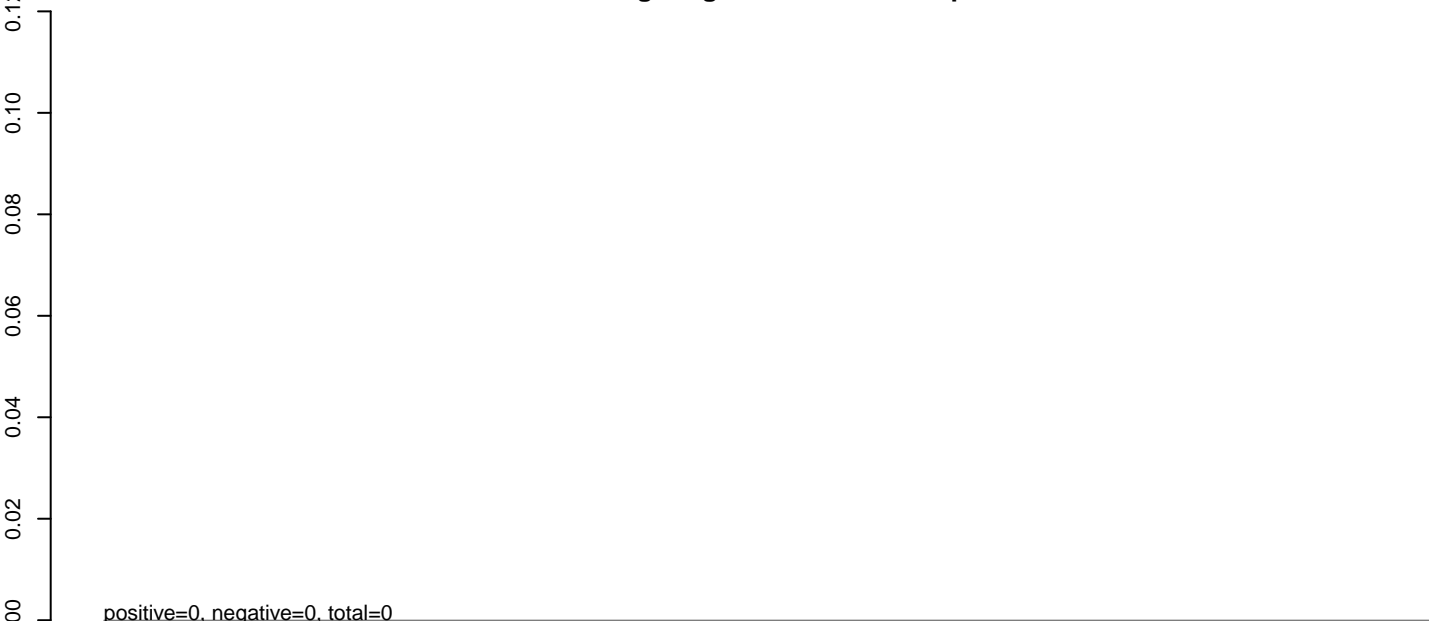
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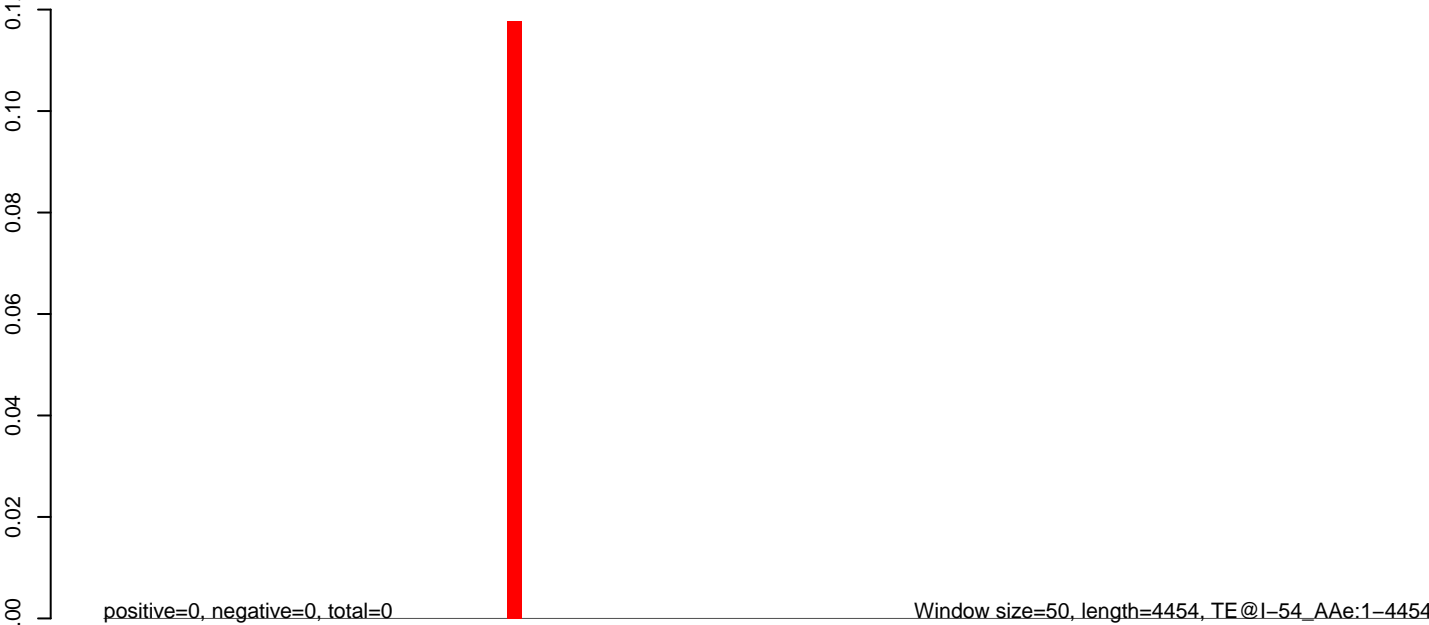
**AeAeg\_Aag2\_DENV1.18\_23.rep**



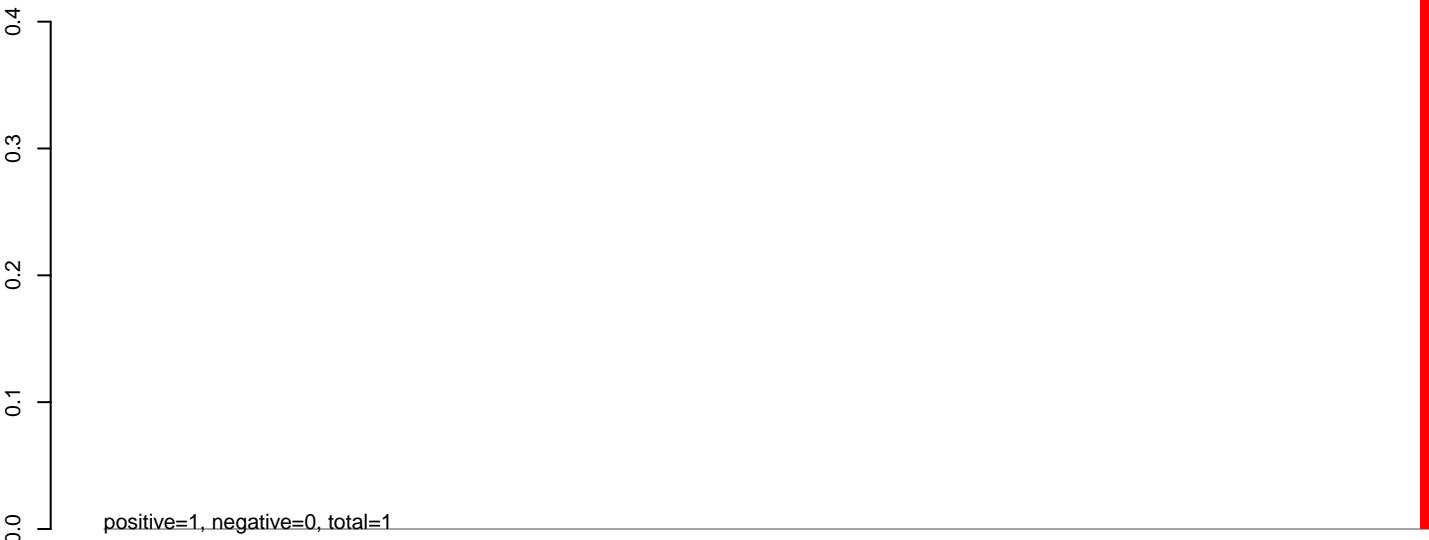
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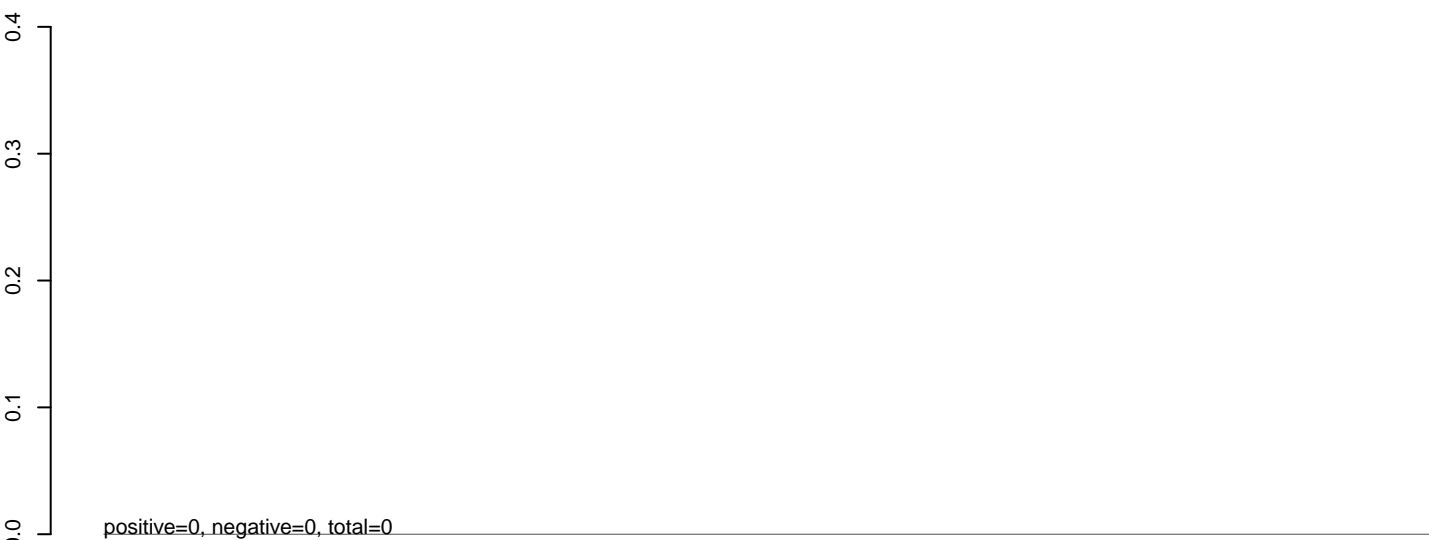
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**AeAeg\_Aag2\_DENV1.18\_23.rep**



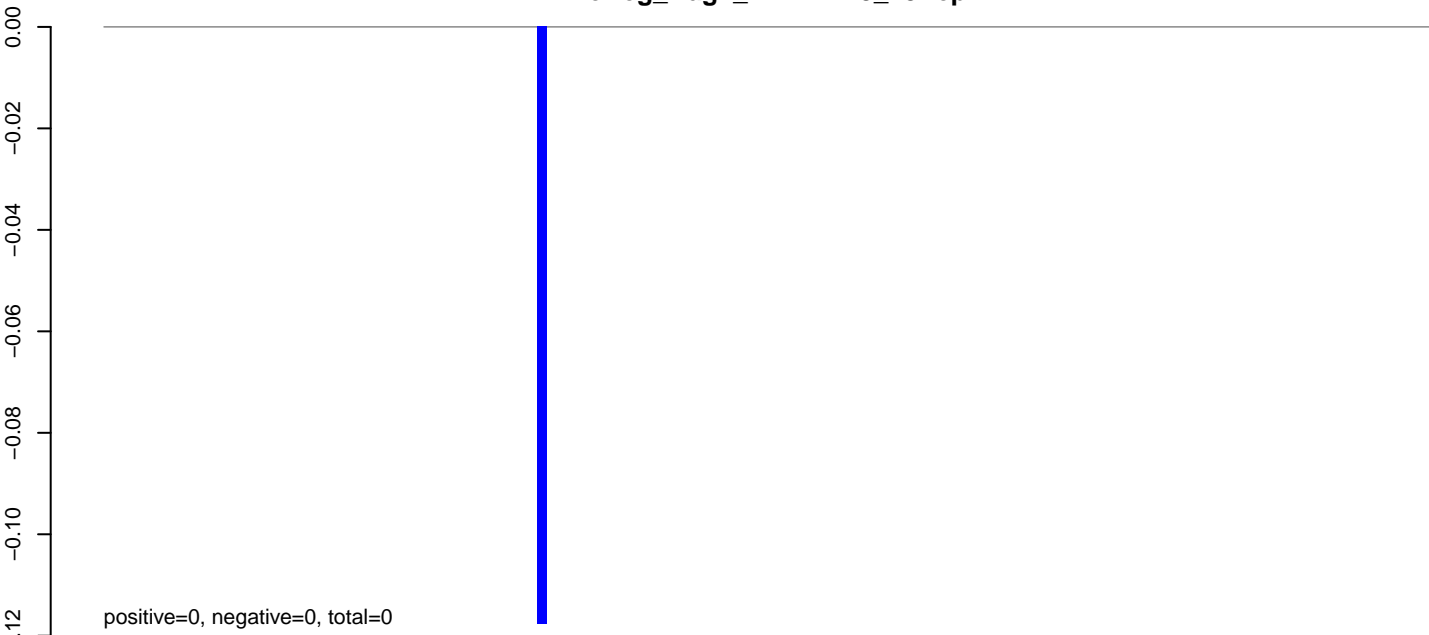
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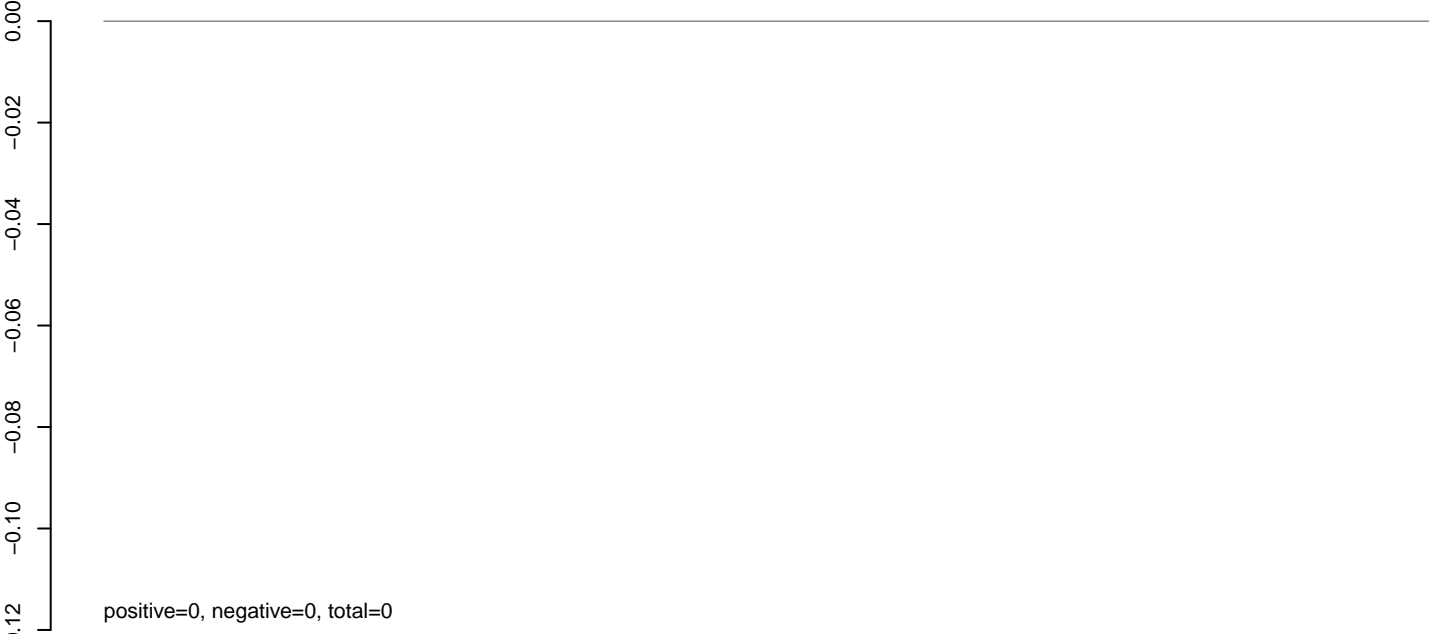
**AeAeg\_Aag2\_DENV1.rep**



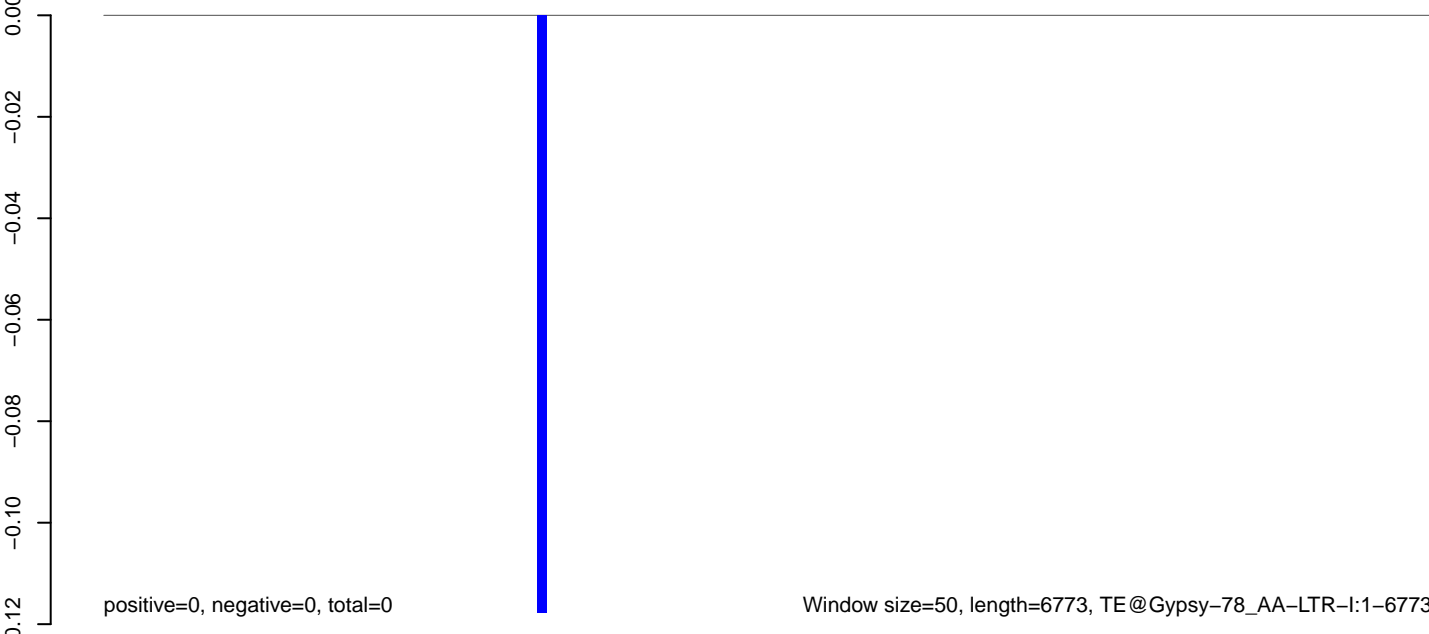
**AeAeg\_Aag2\_DENV1.18\_23.rep**



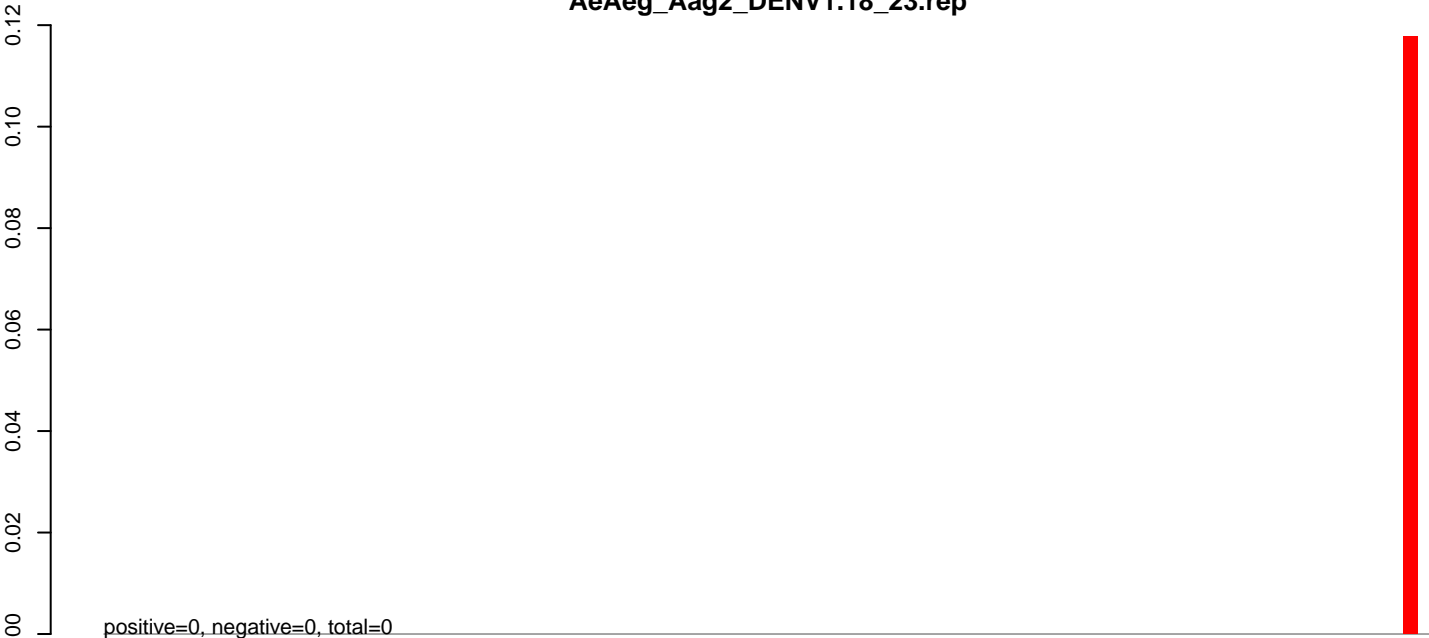
**AeAeg\_Aag2\_DENV1.24\_35.rep**



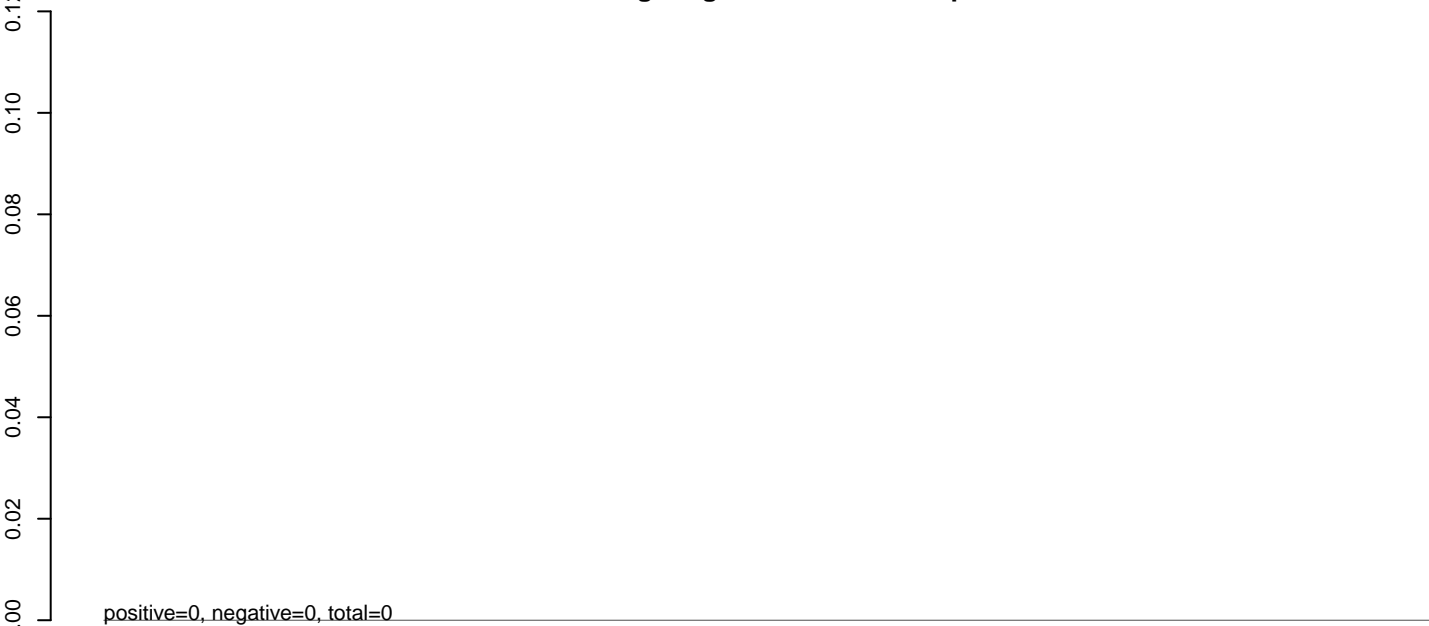
**AeAeg\_Aag2\_DENV1.rep**



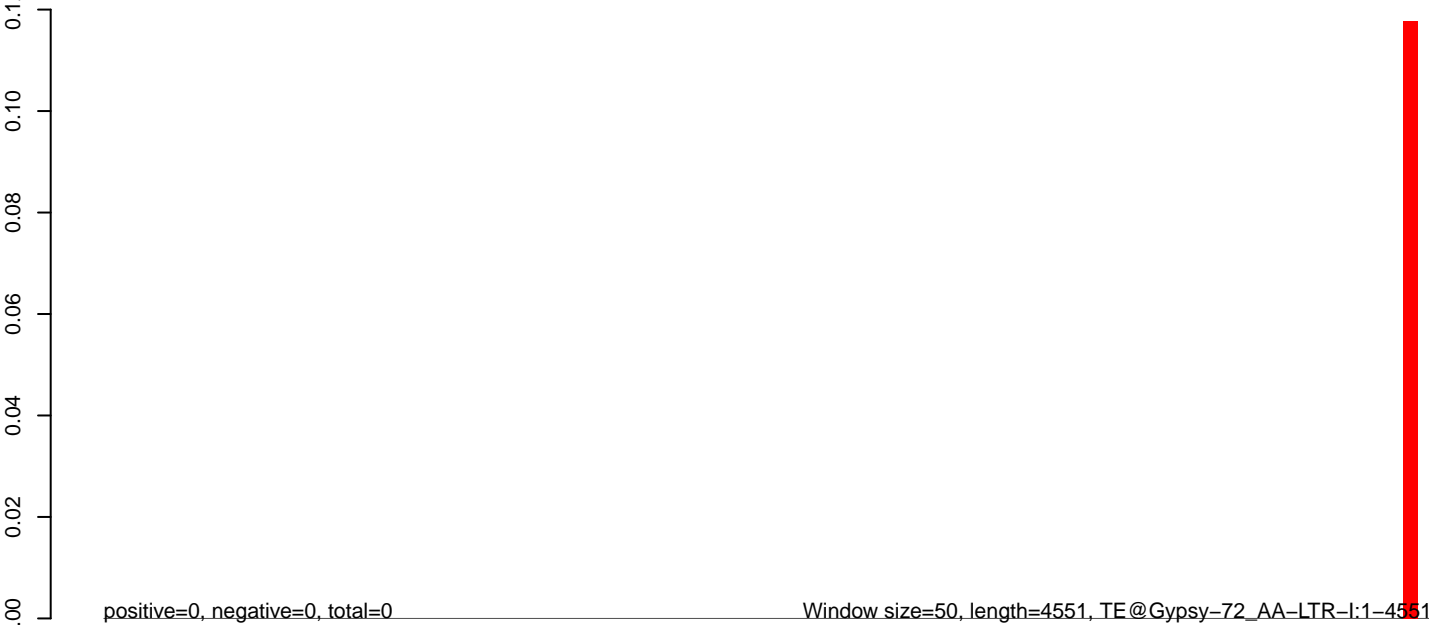
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



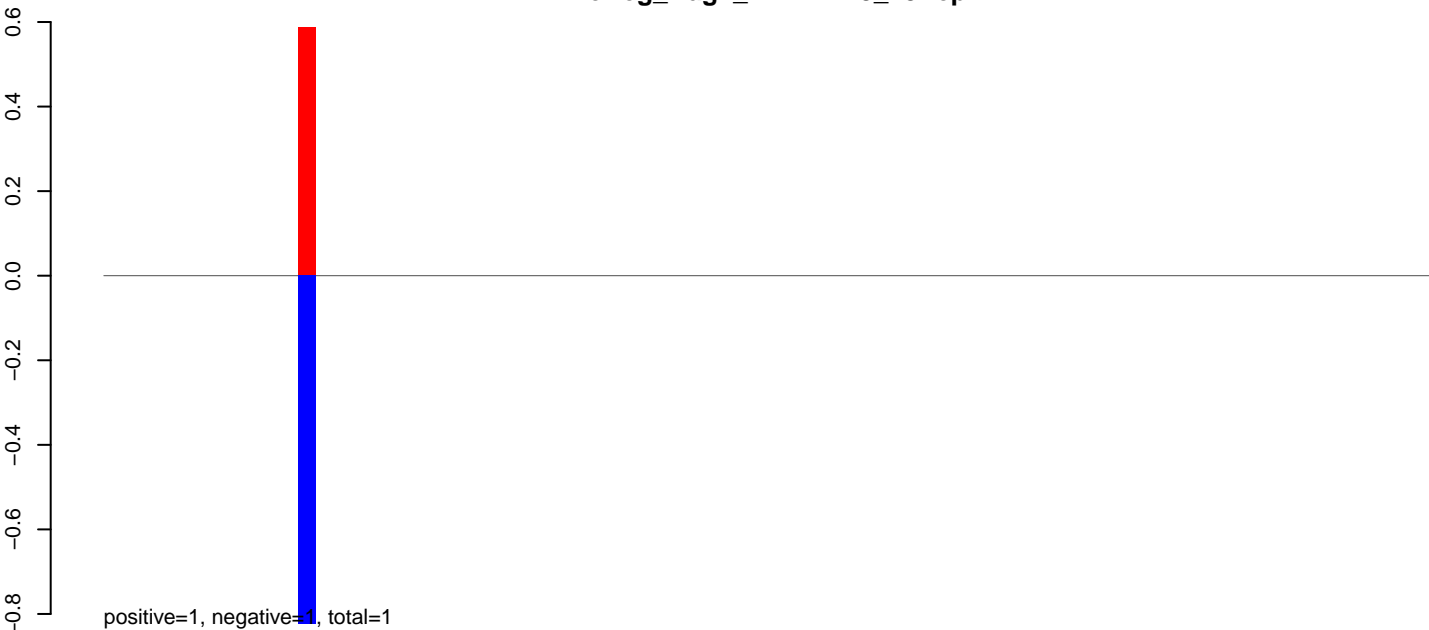
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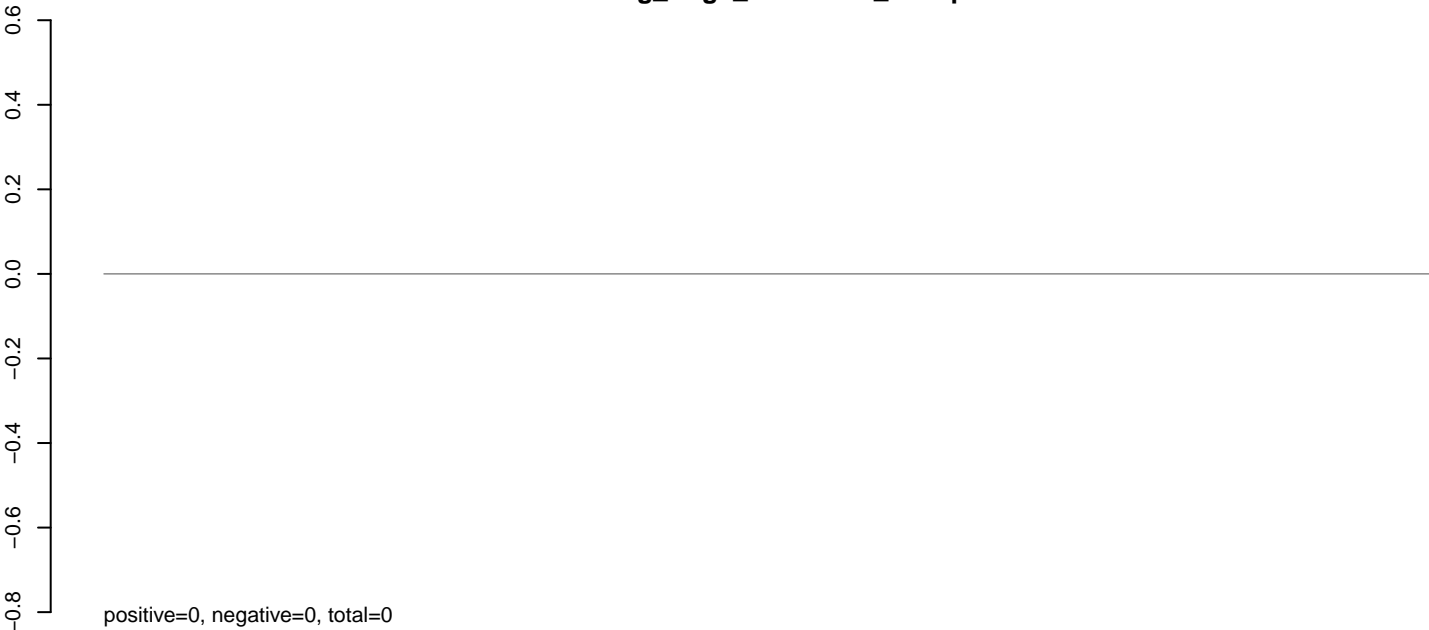
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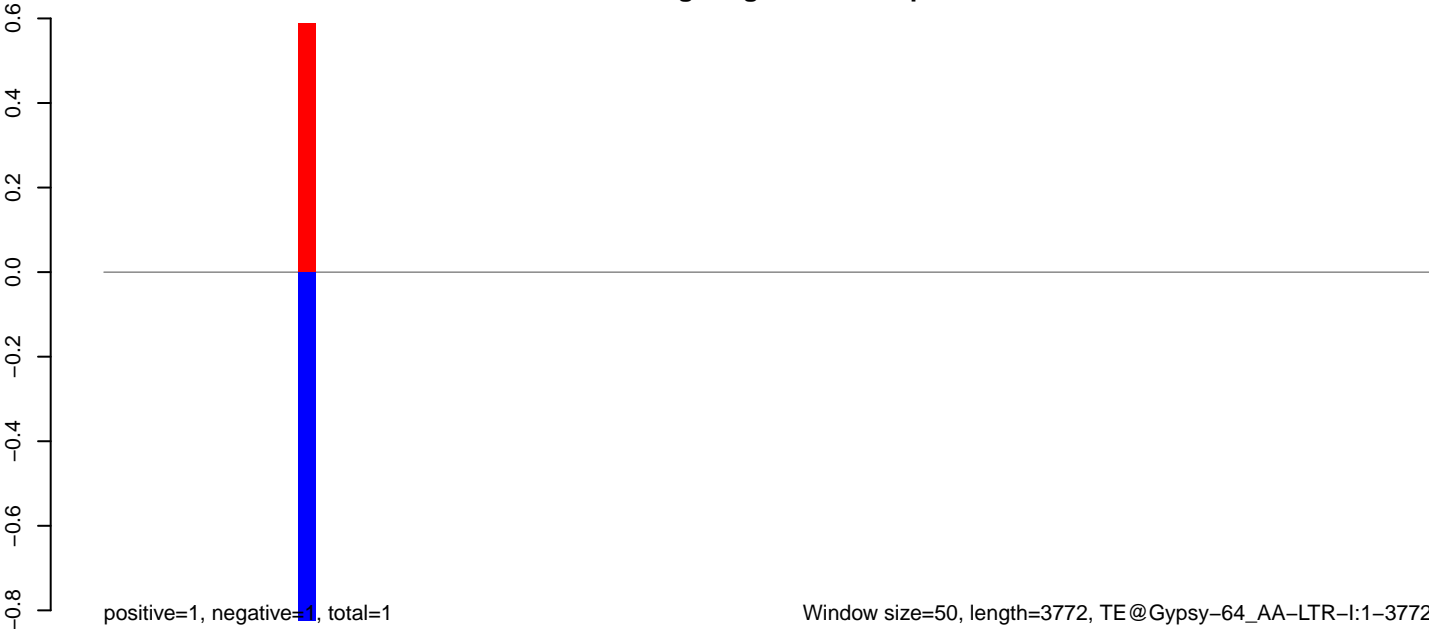
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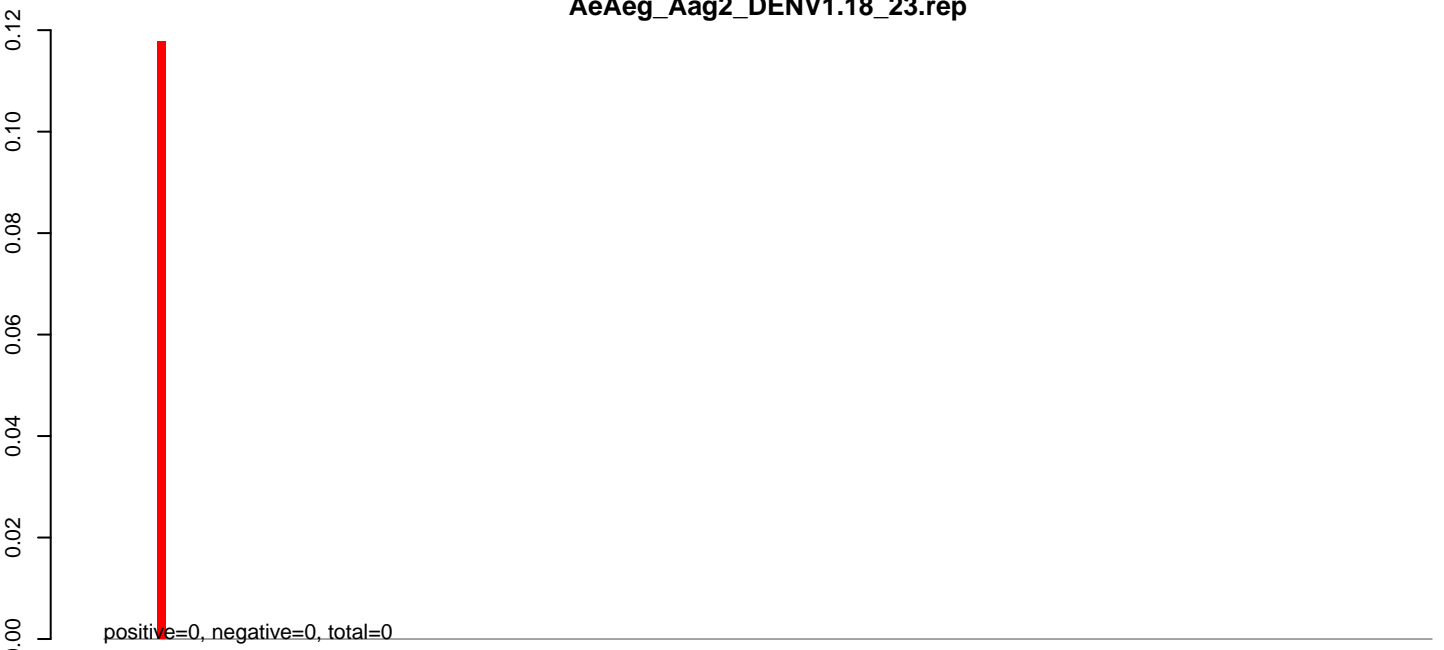
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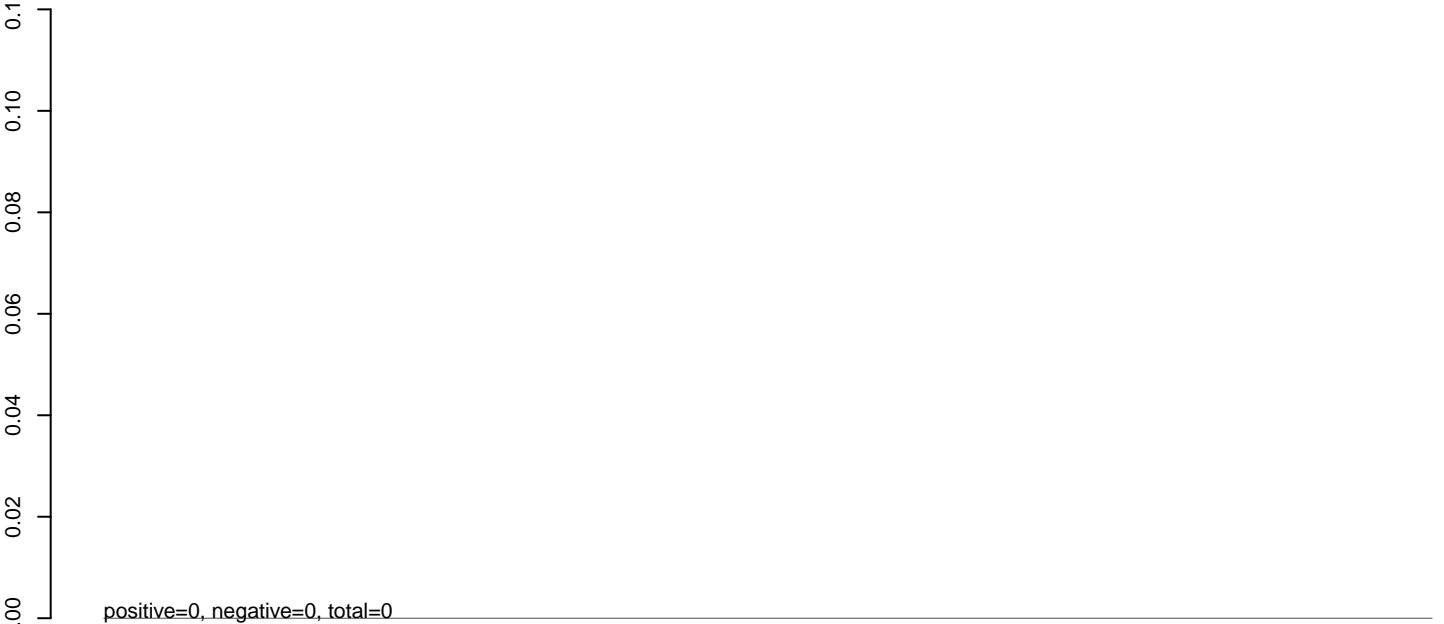
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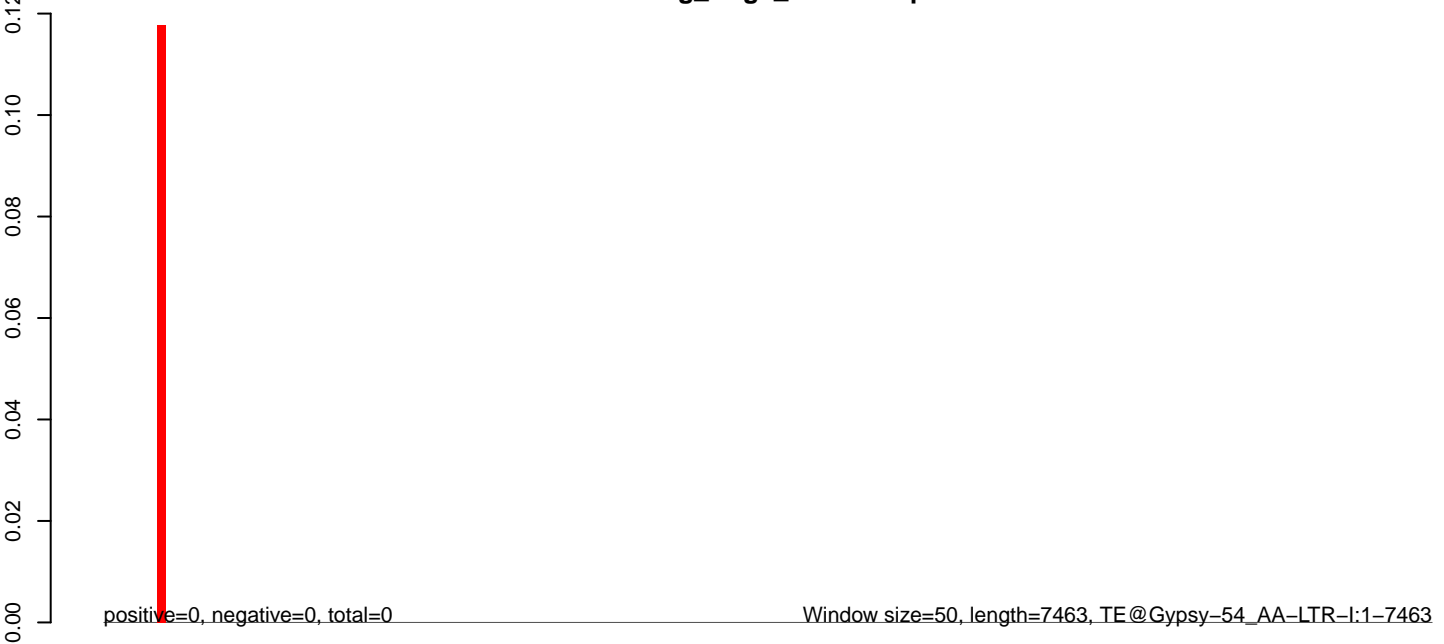
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**AeAeg\_Aag2\_DENV1.24\_35.rep**

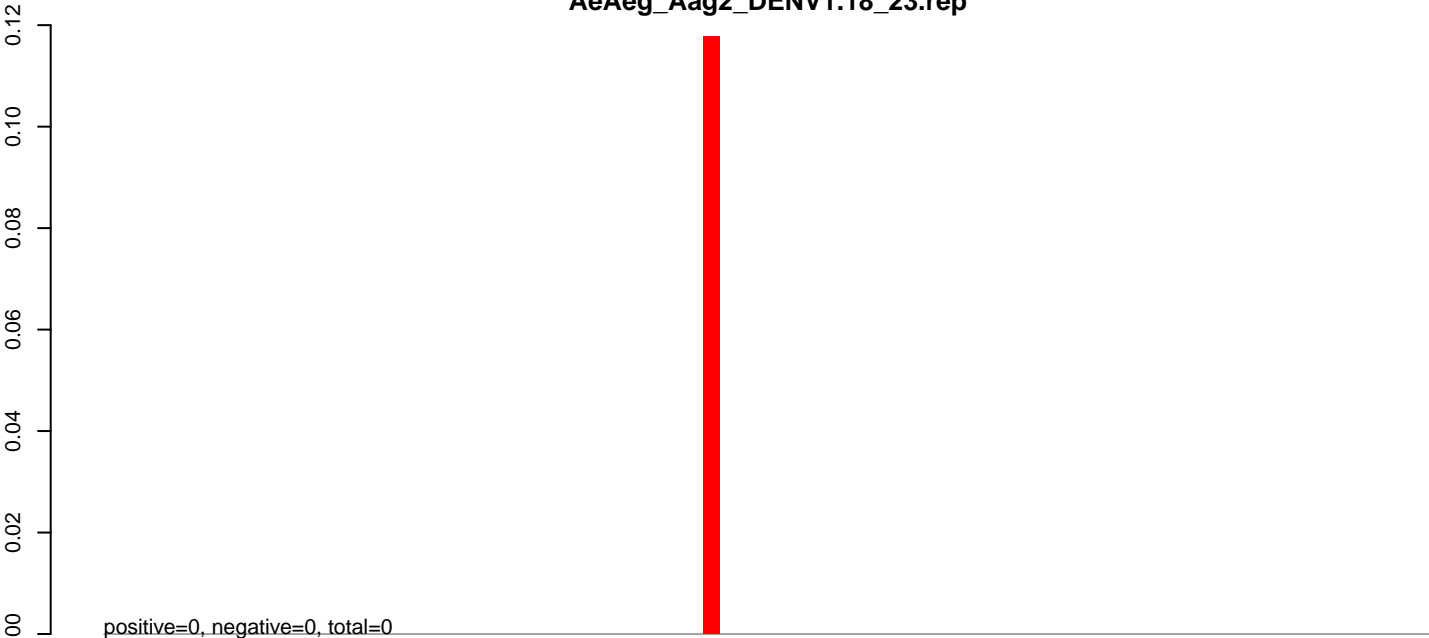


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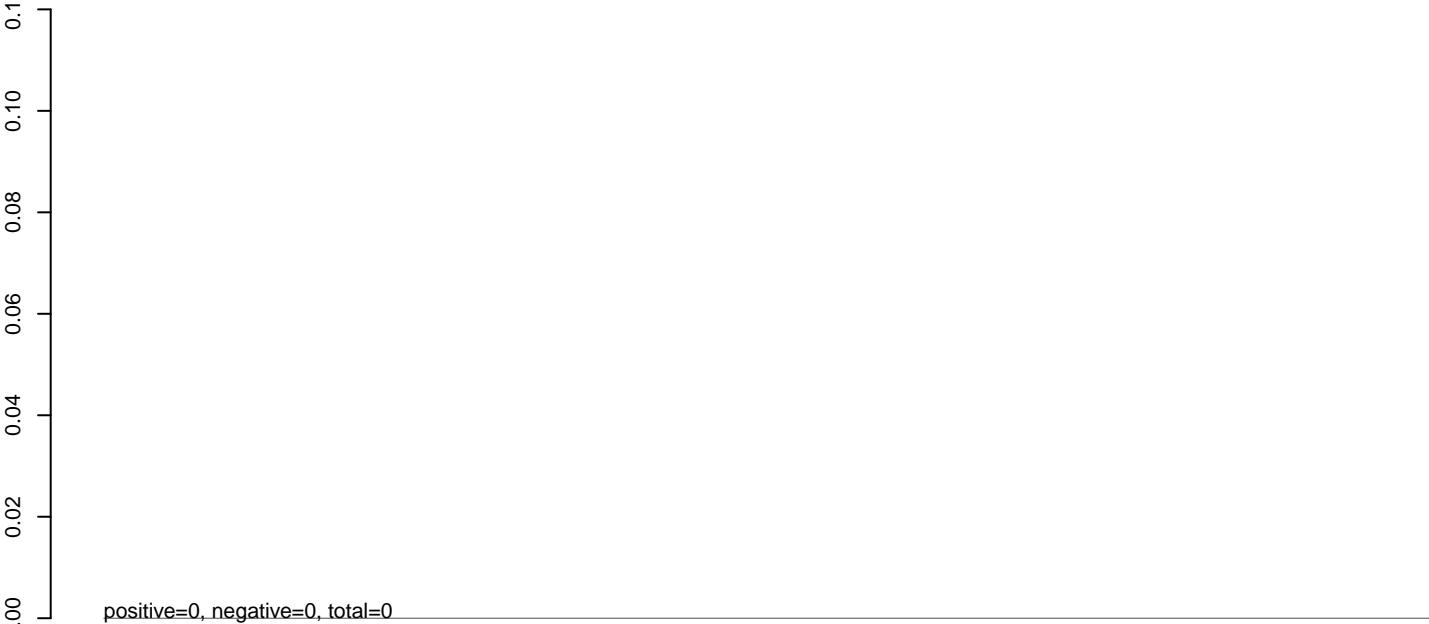


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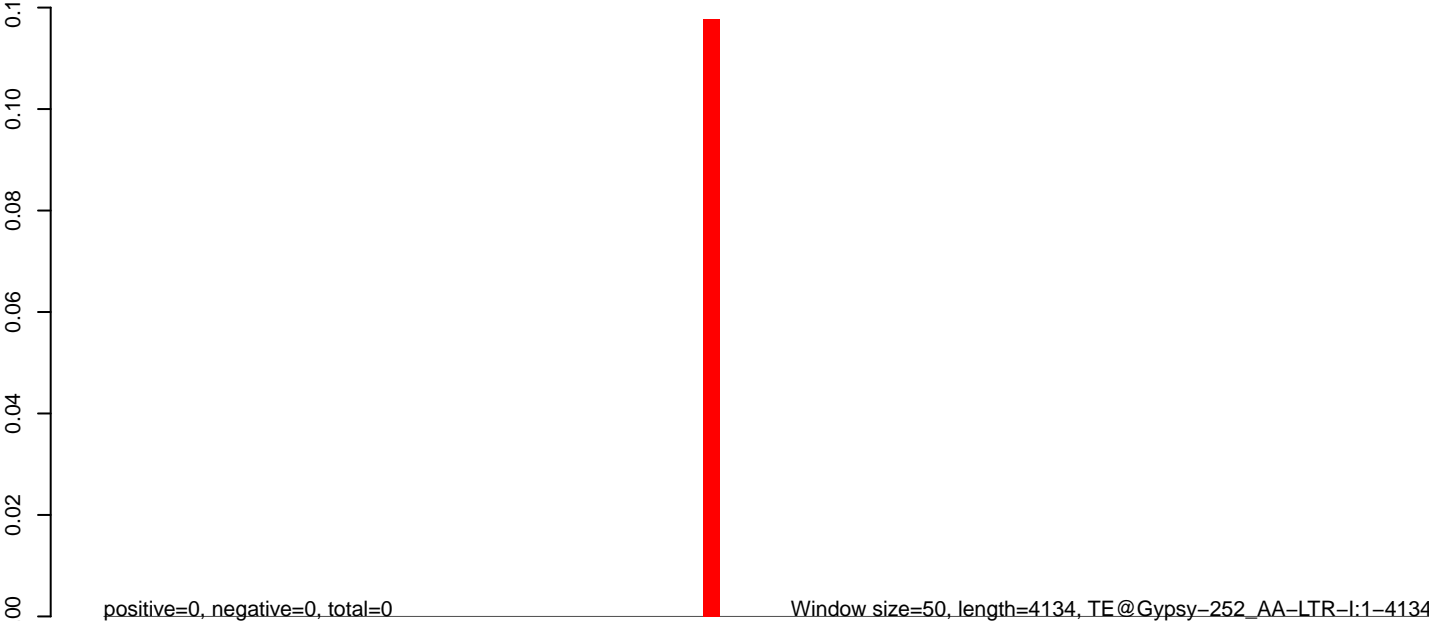
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**AeAeg\_Aag2\_DENV1.24\_35.rep**

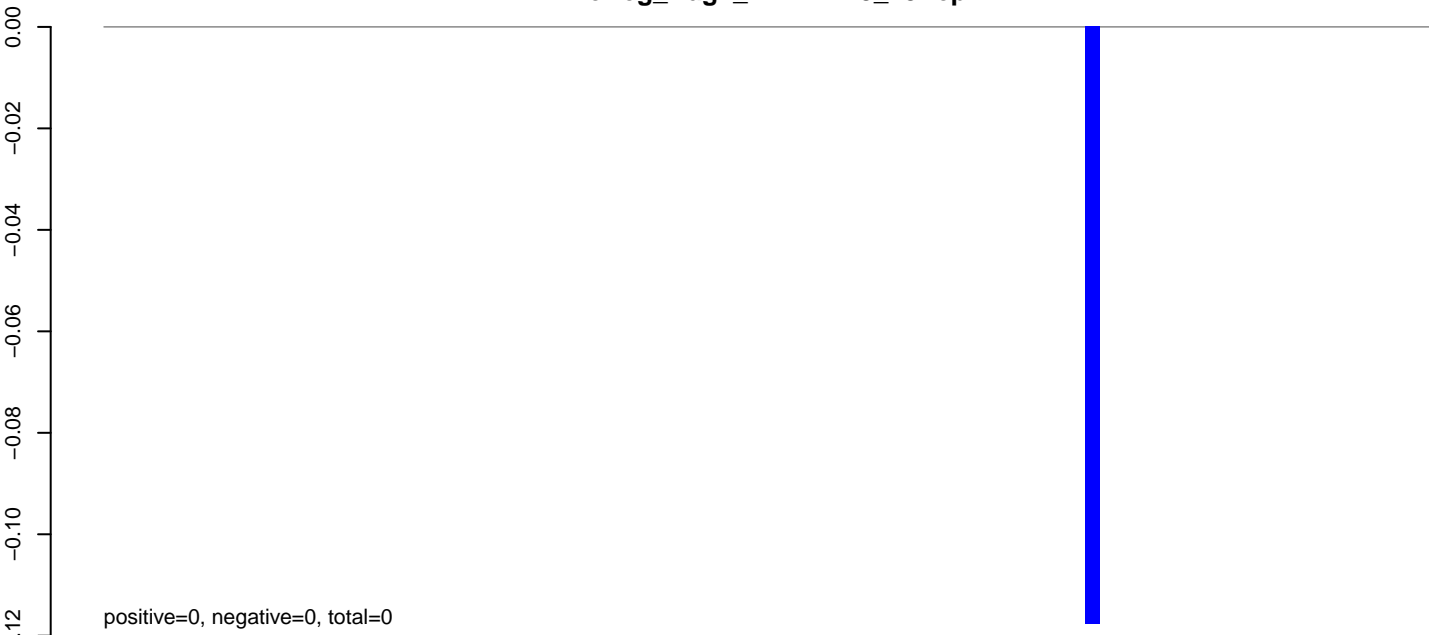


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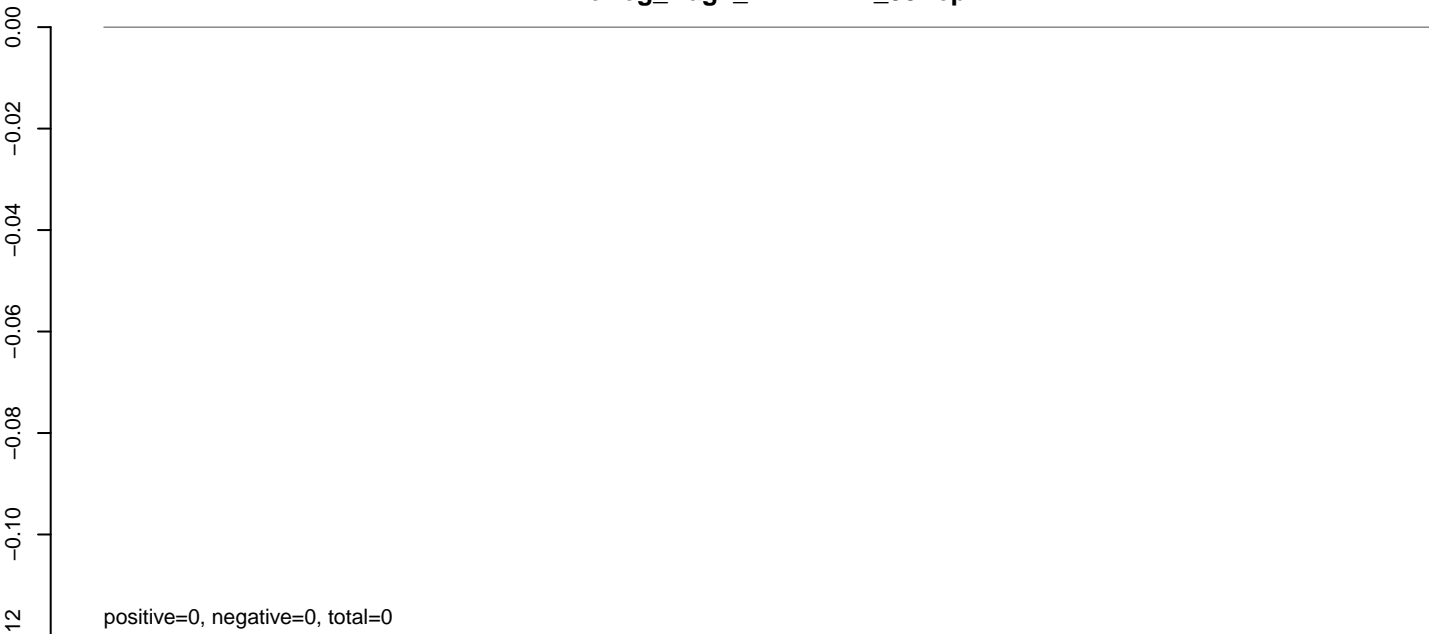


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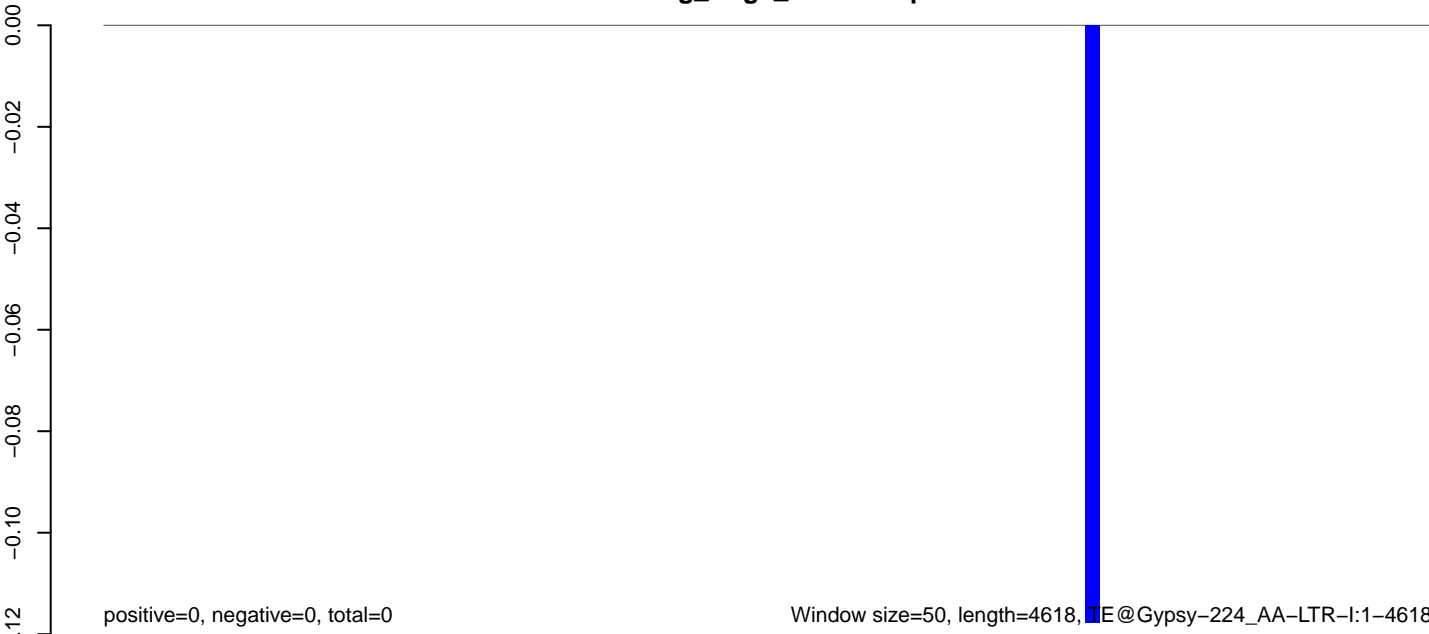
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

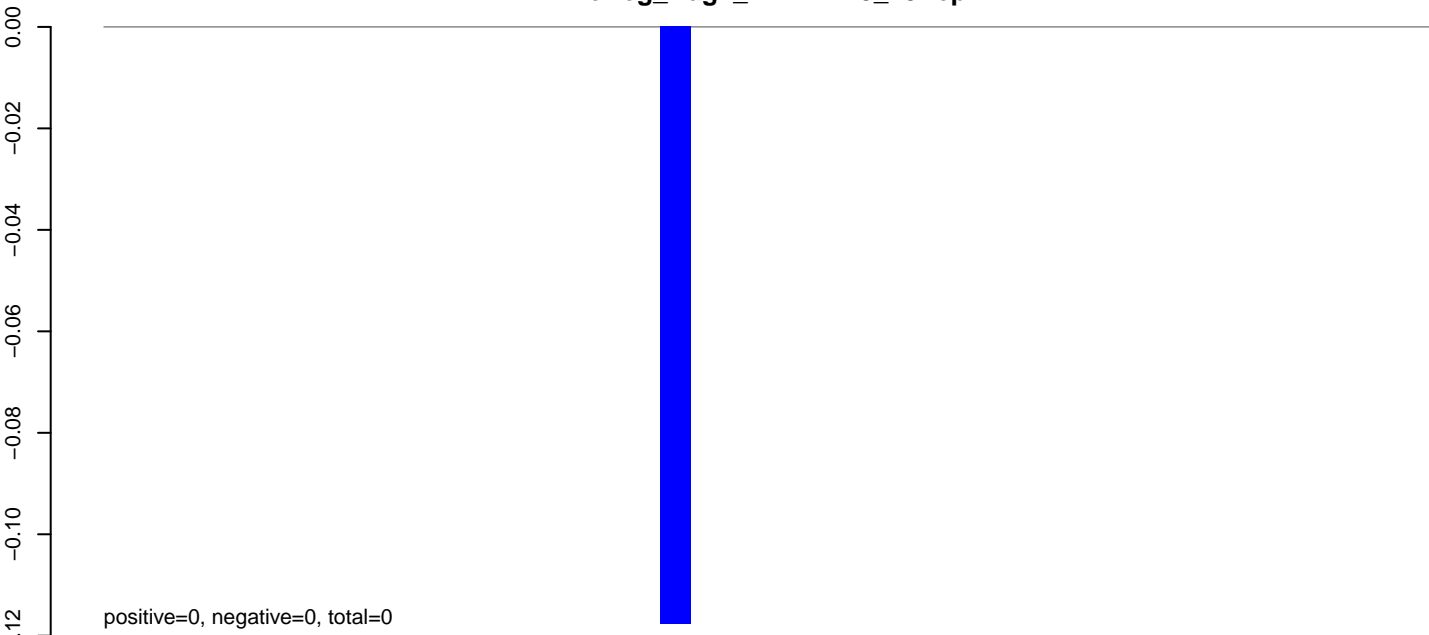


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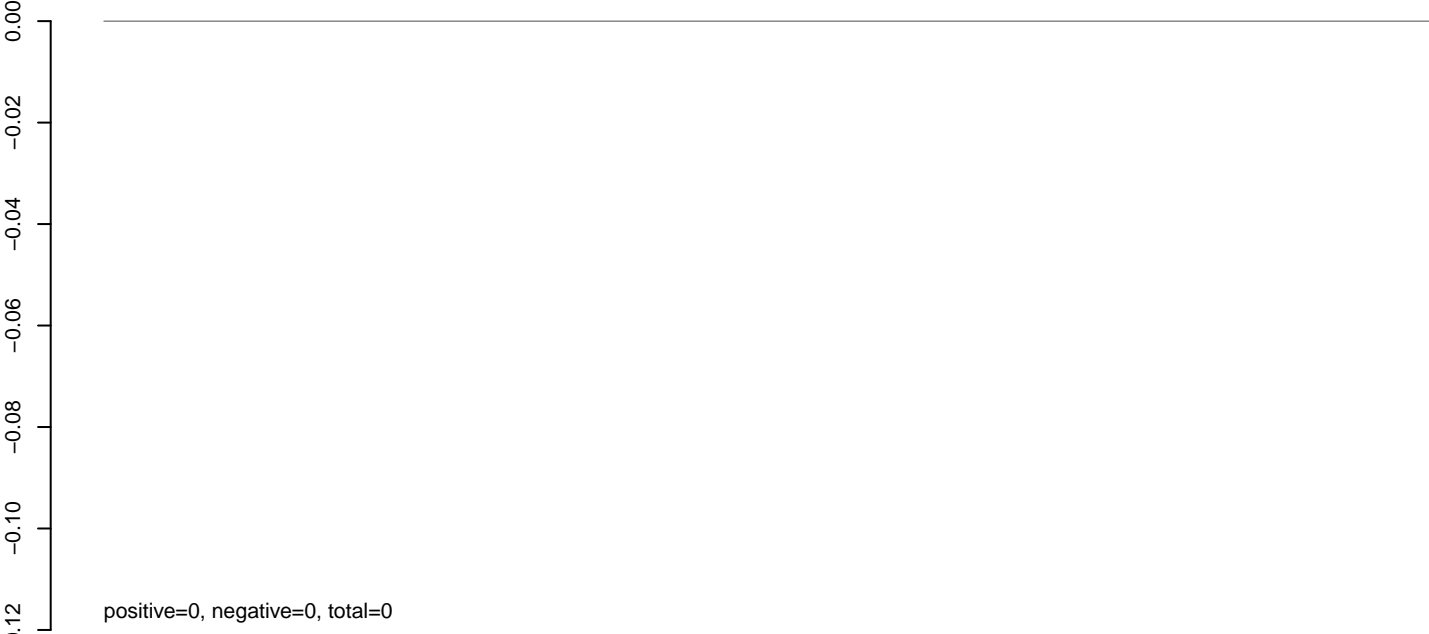


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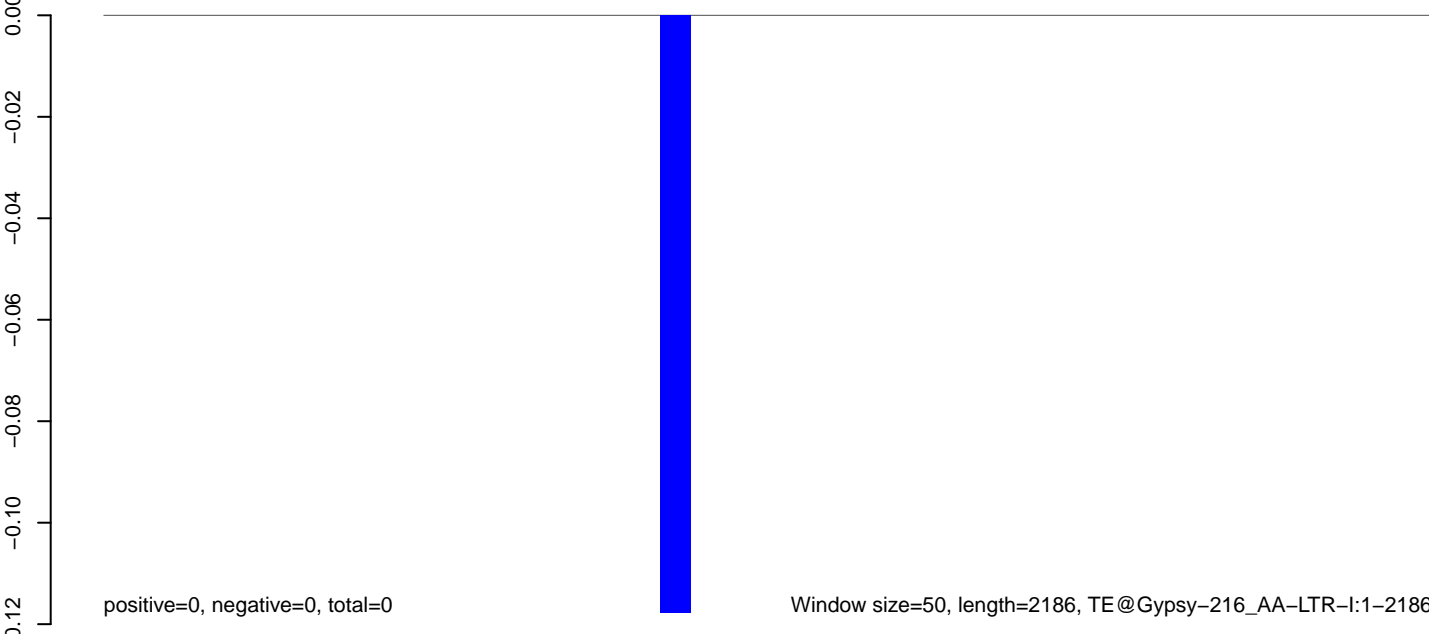
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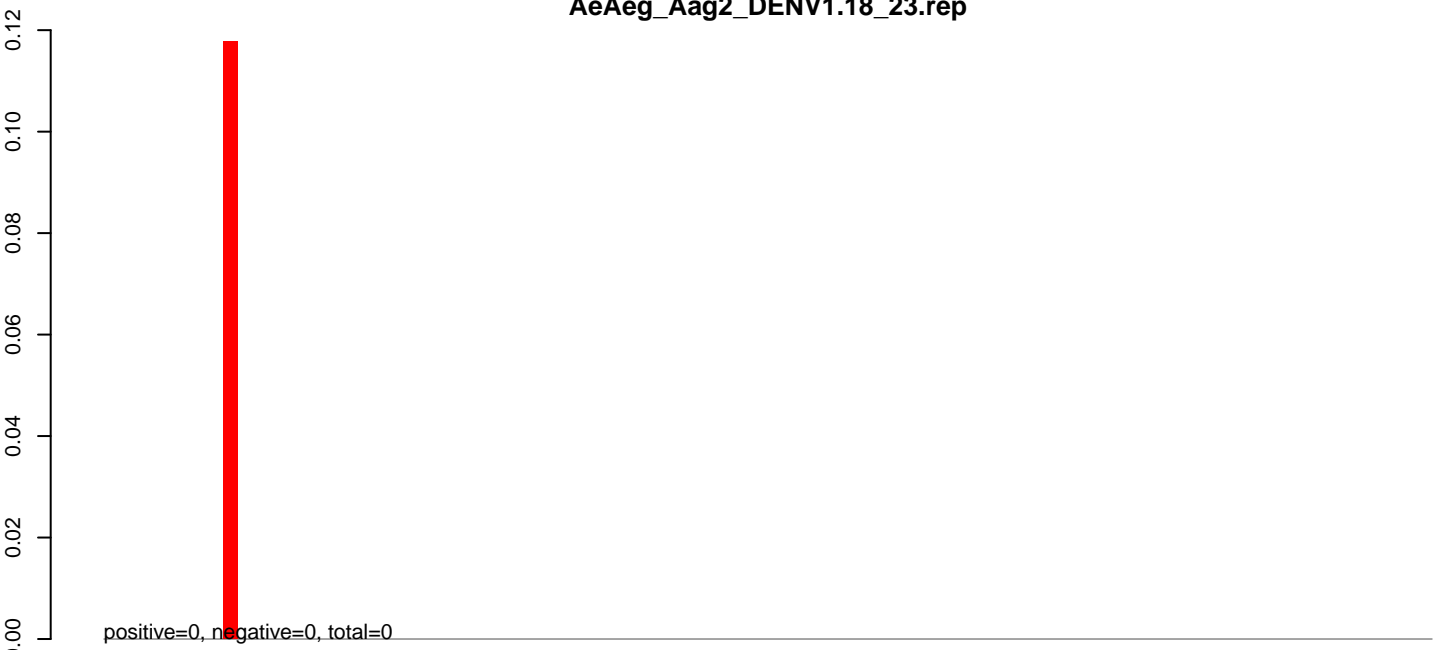
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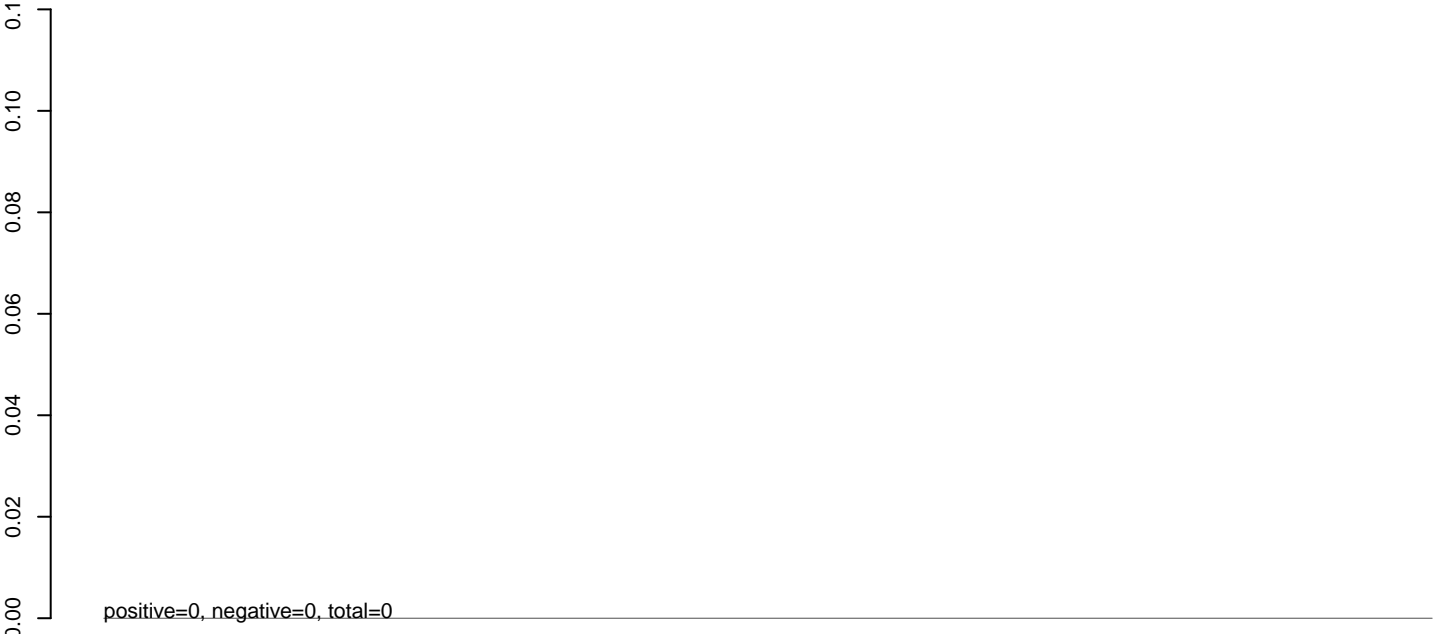
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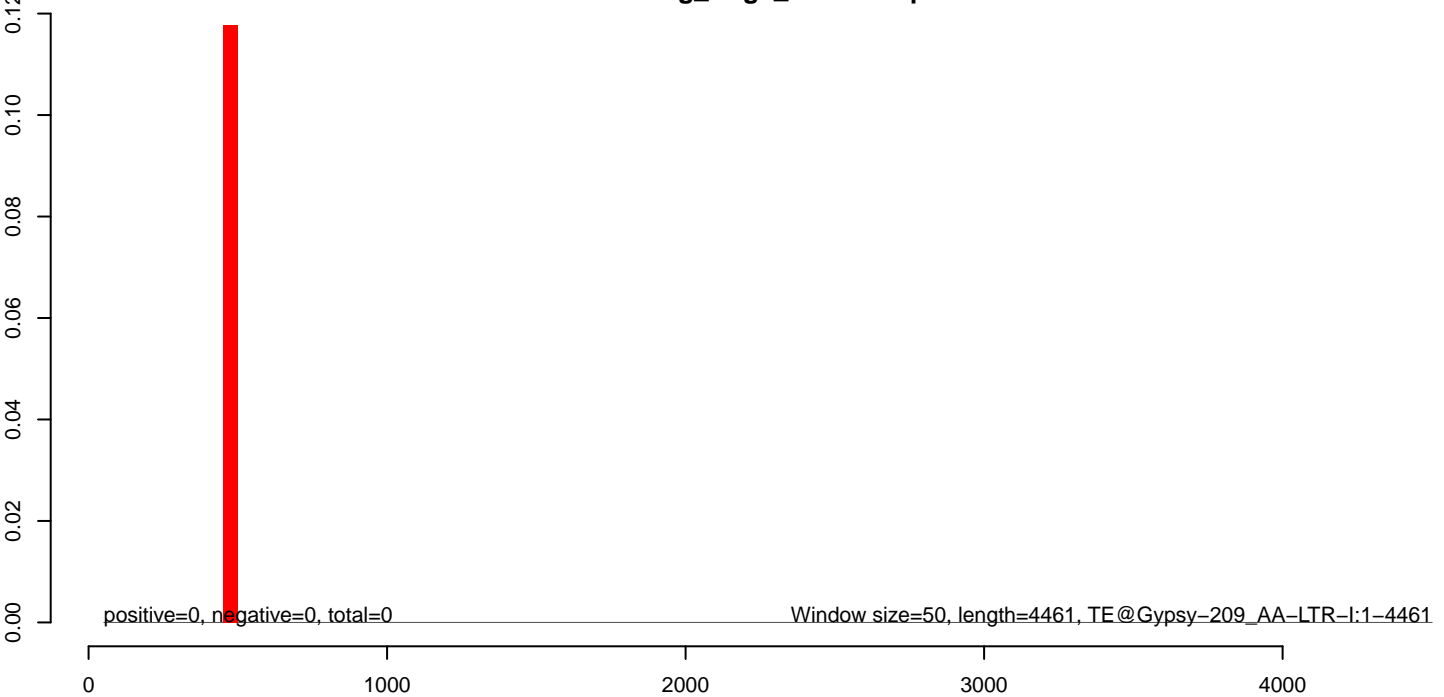
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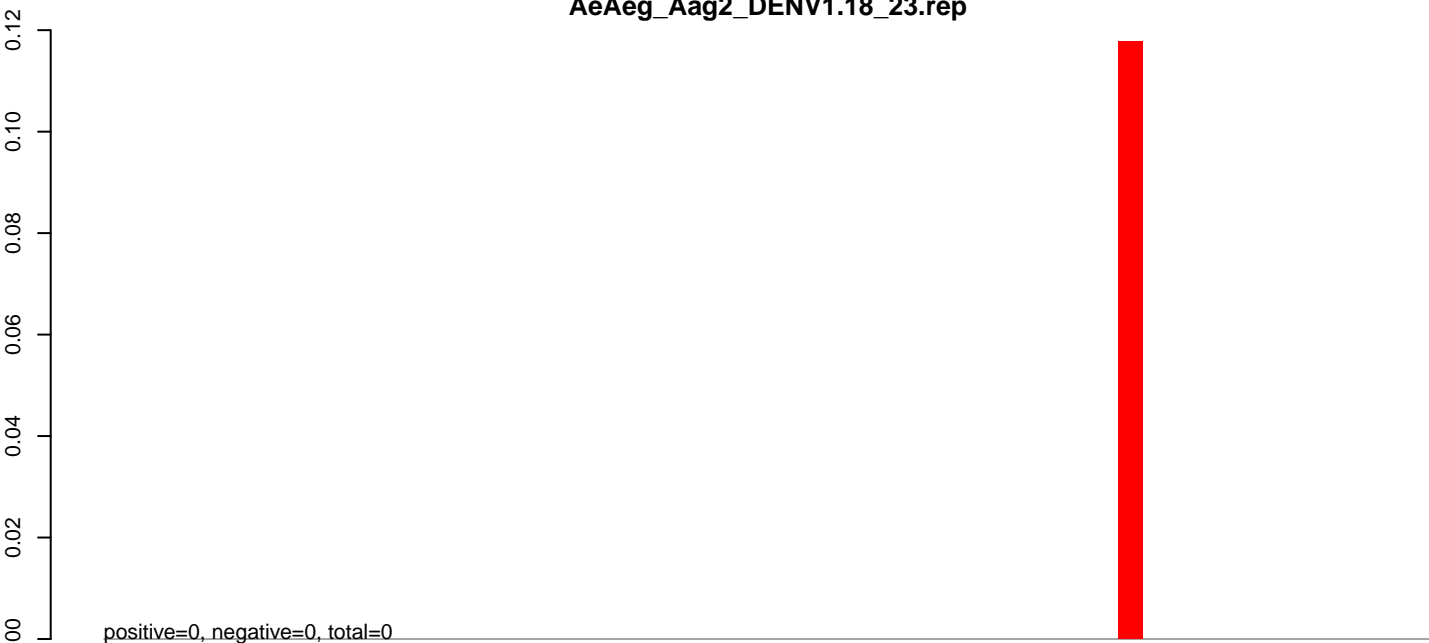
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**AeAeg\_Aag2\_DENV1.rep**



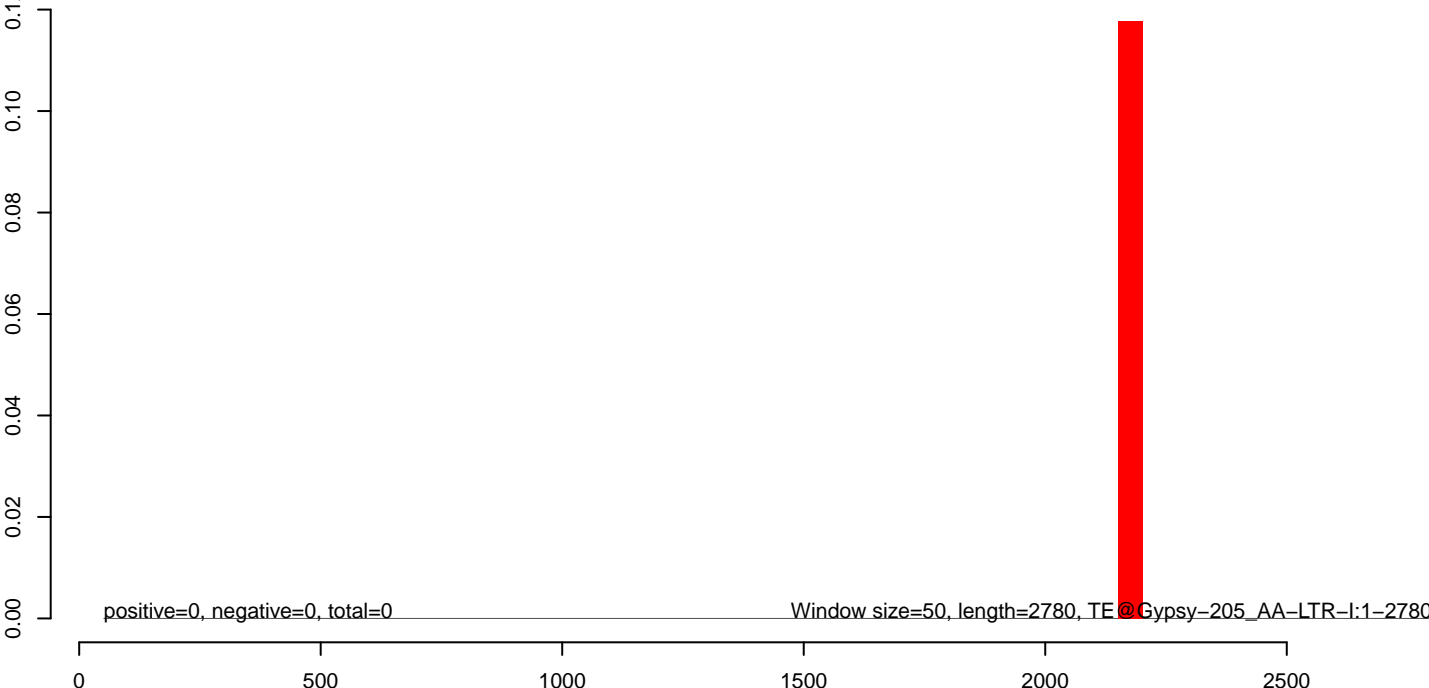
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

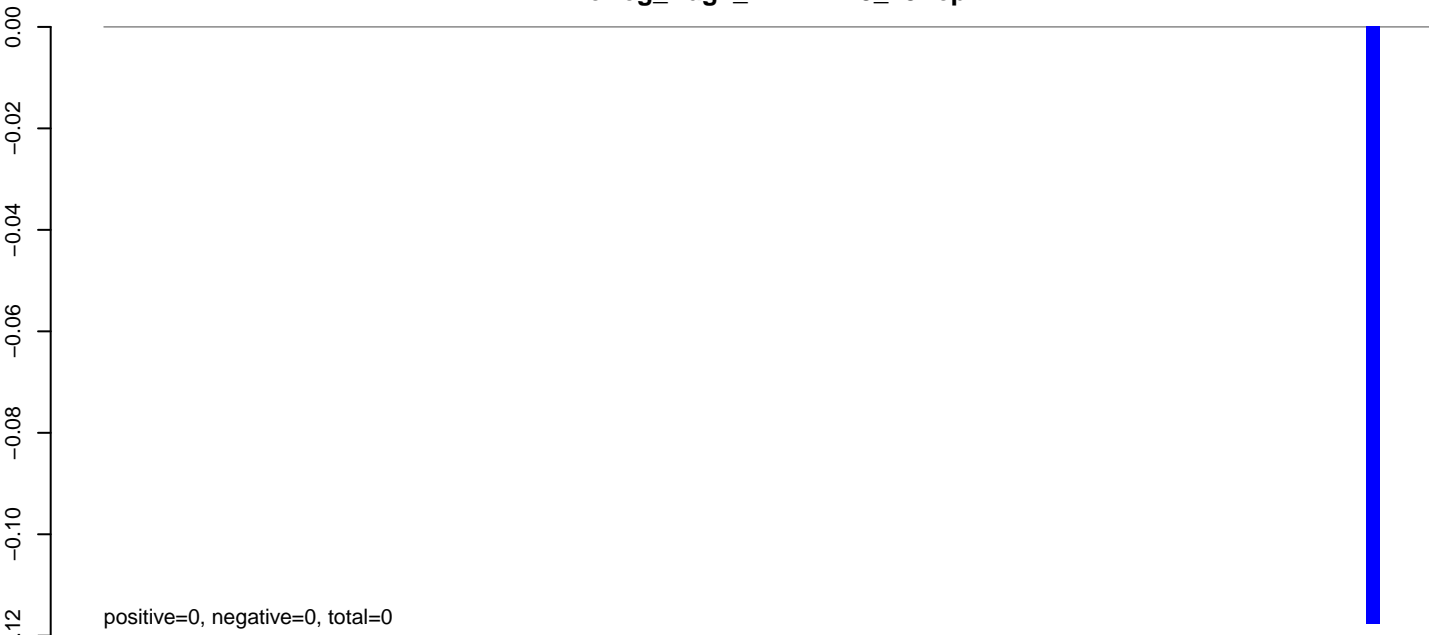
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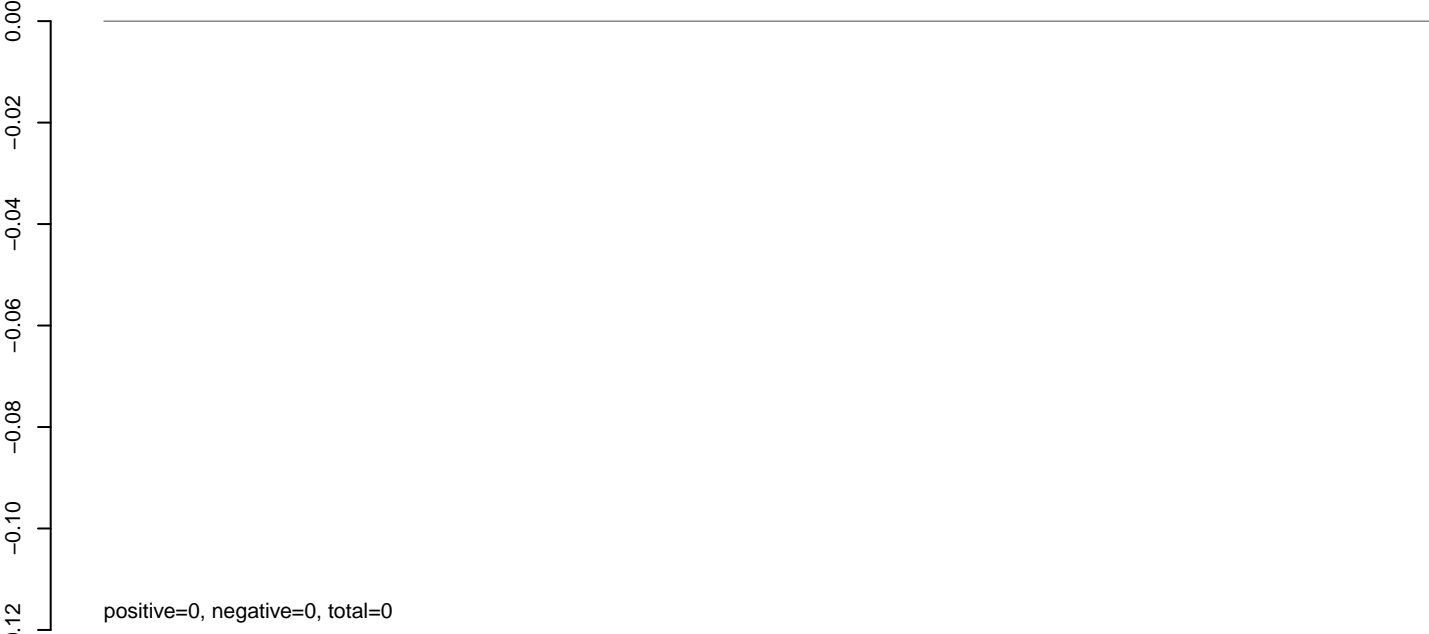


**AeAeg\_Aag2\_DENV1.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.rep**

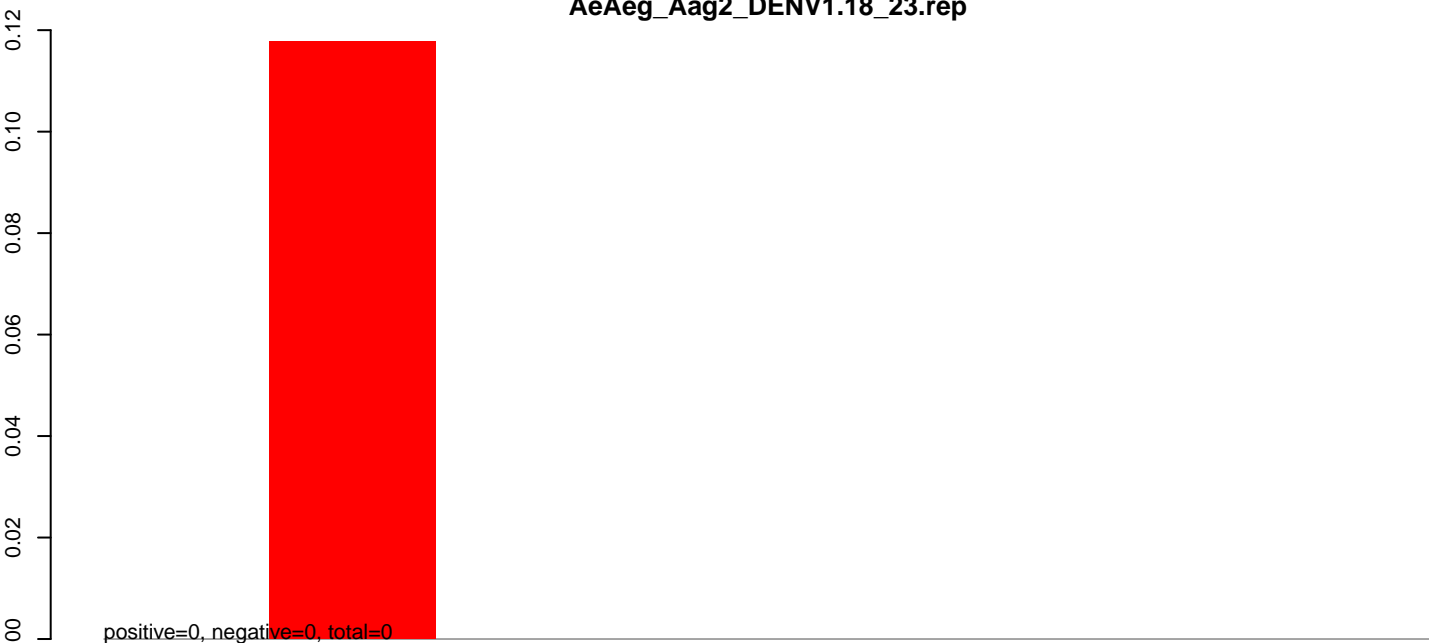


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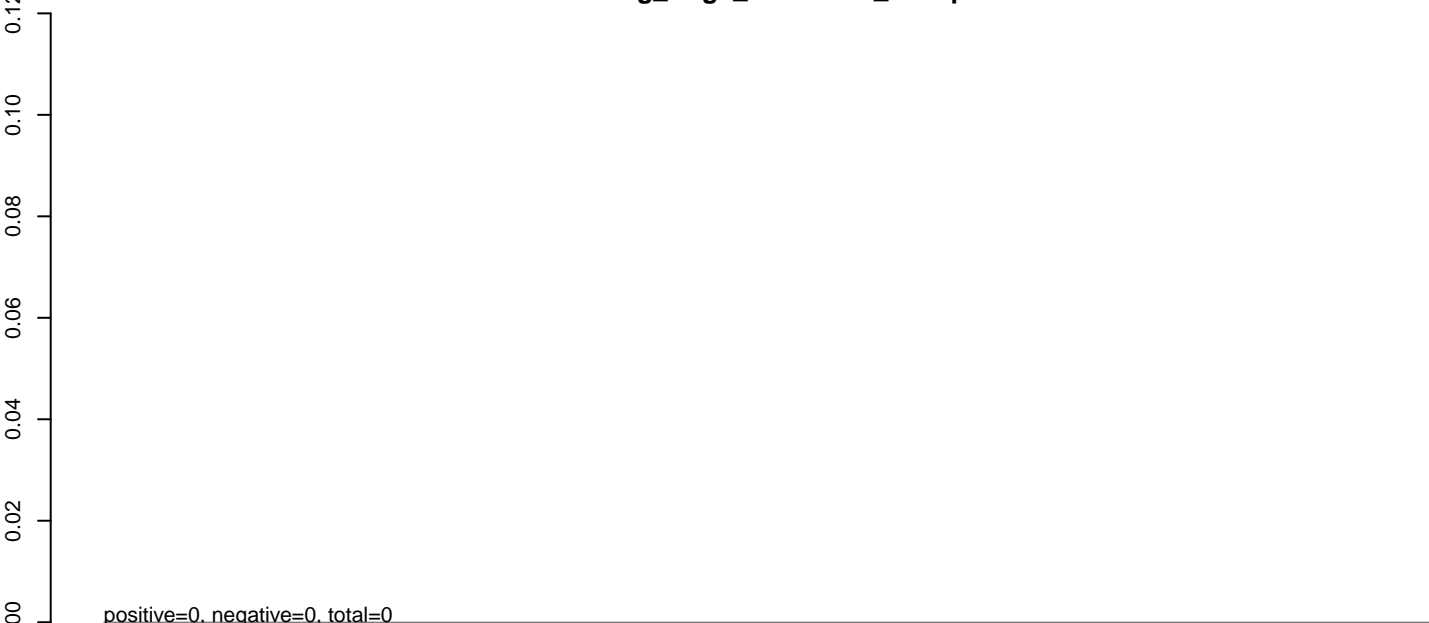
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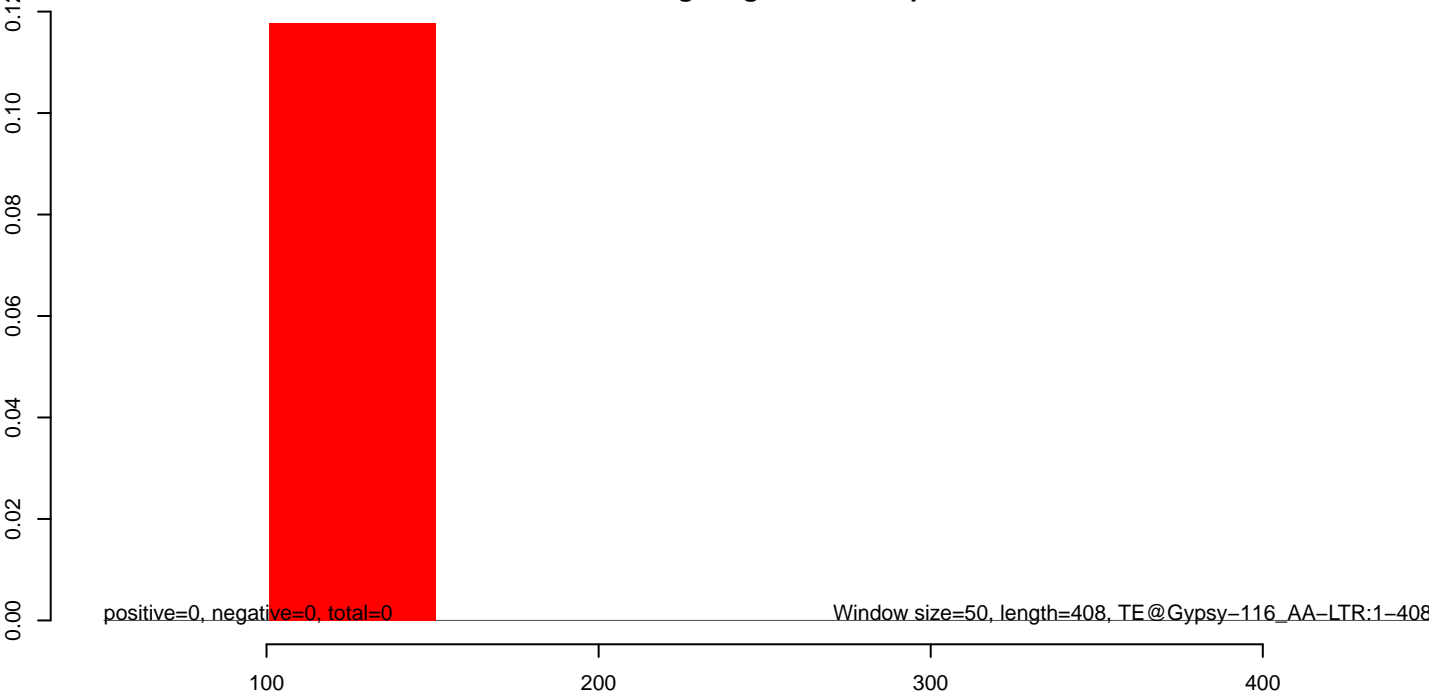
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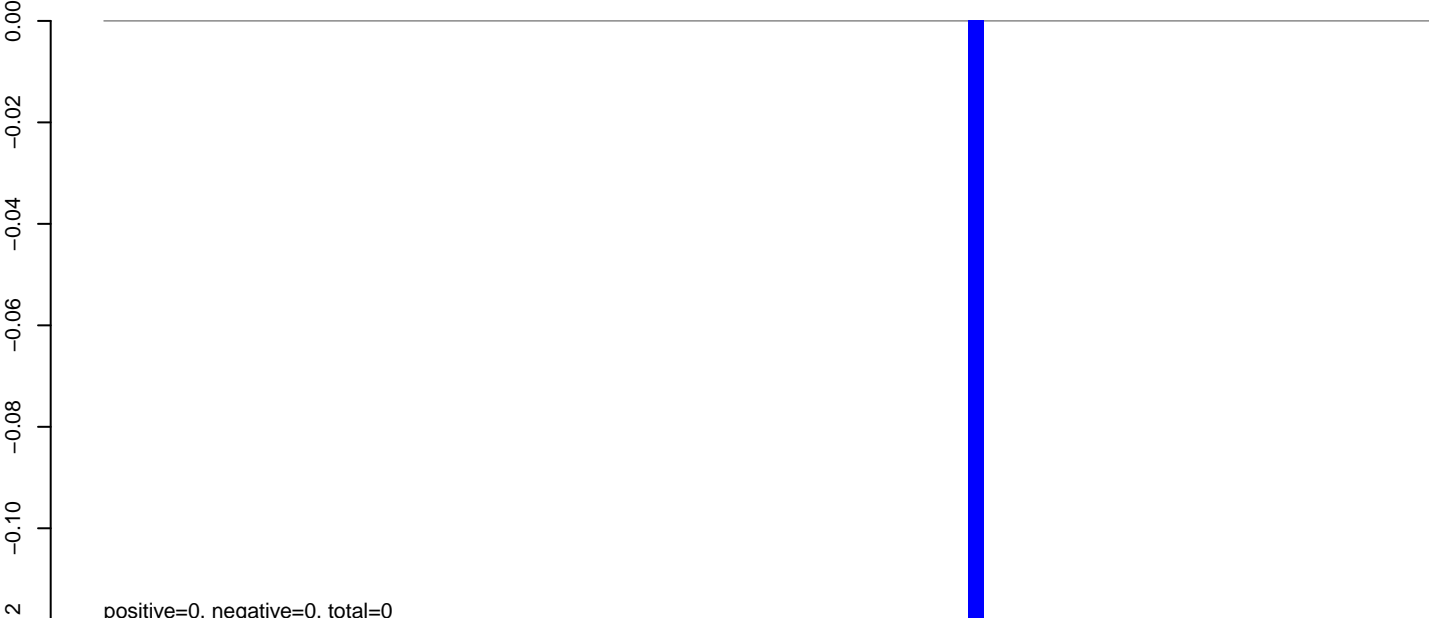
**AeAeg\_Aag2\_DENV1.24\_35.rep**



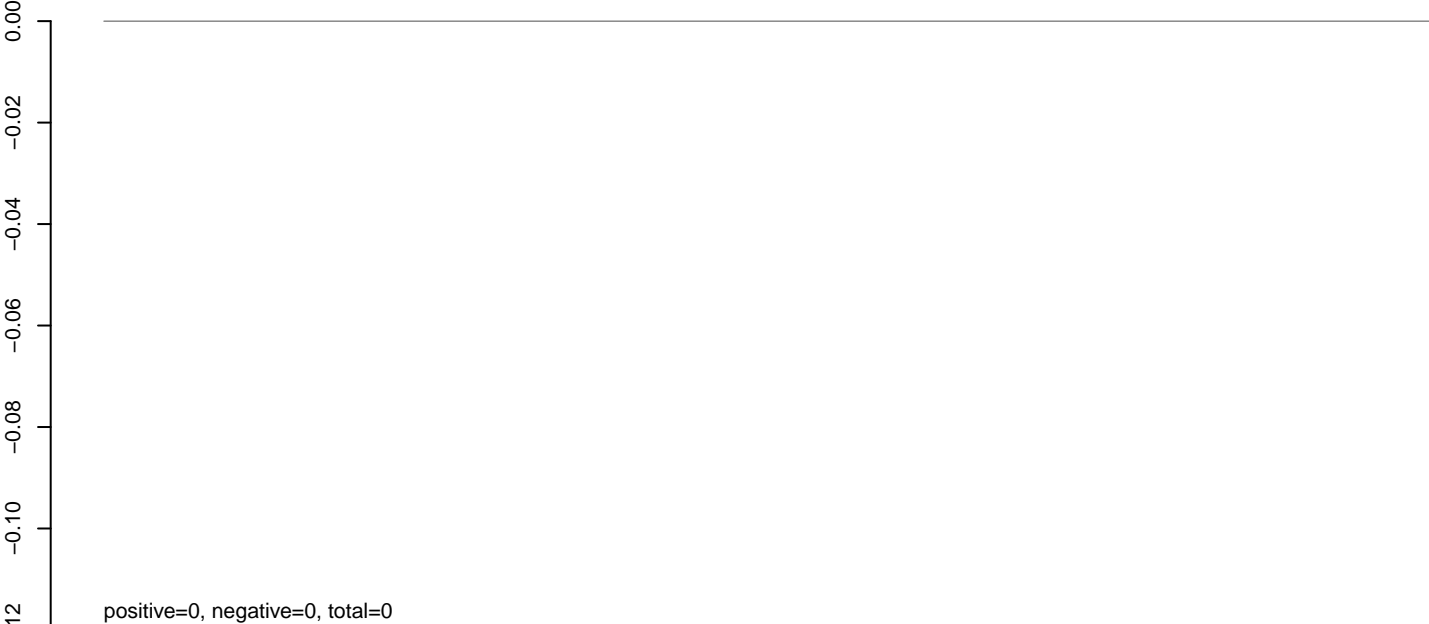
**AeAeg\_Aag2\_DENV1.rep**



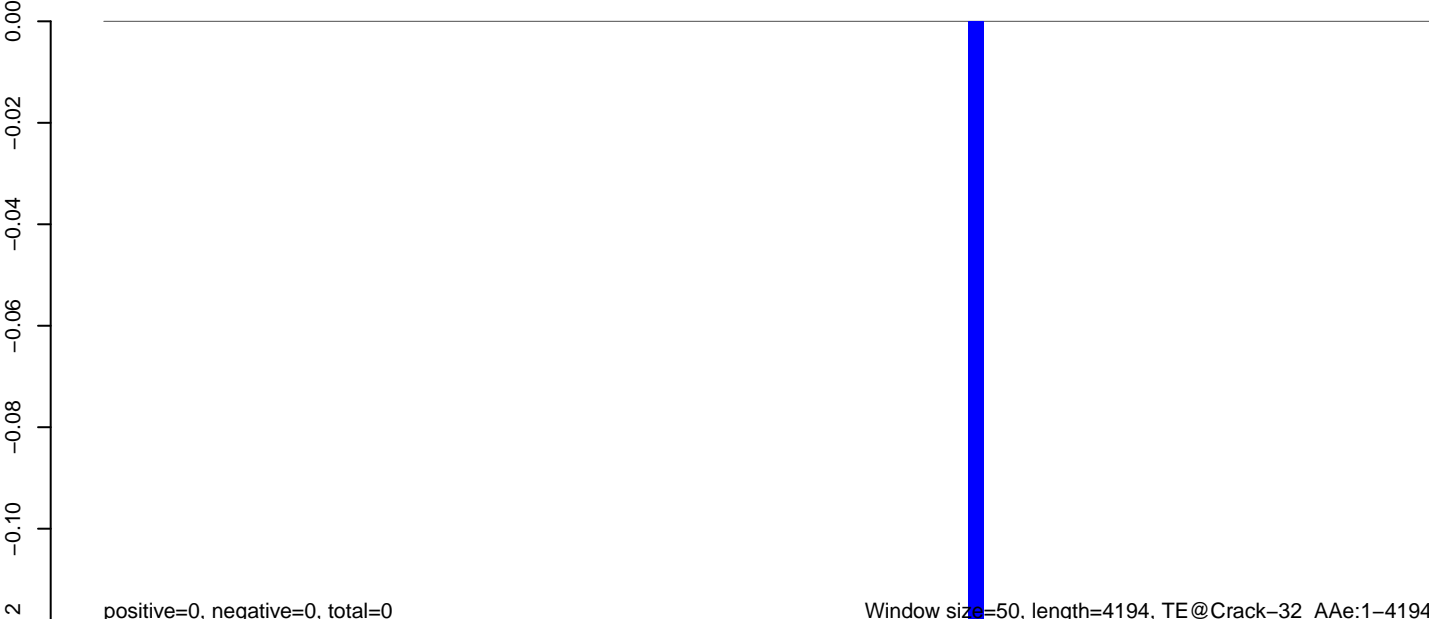
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



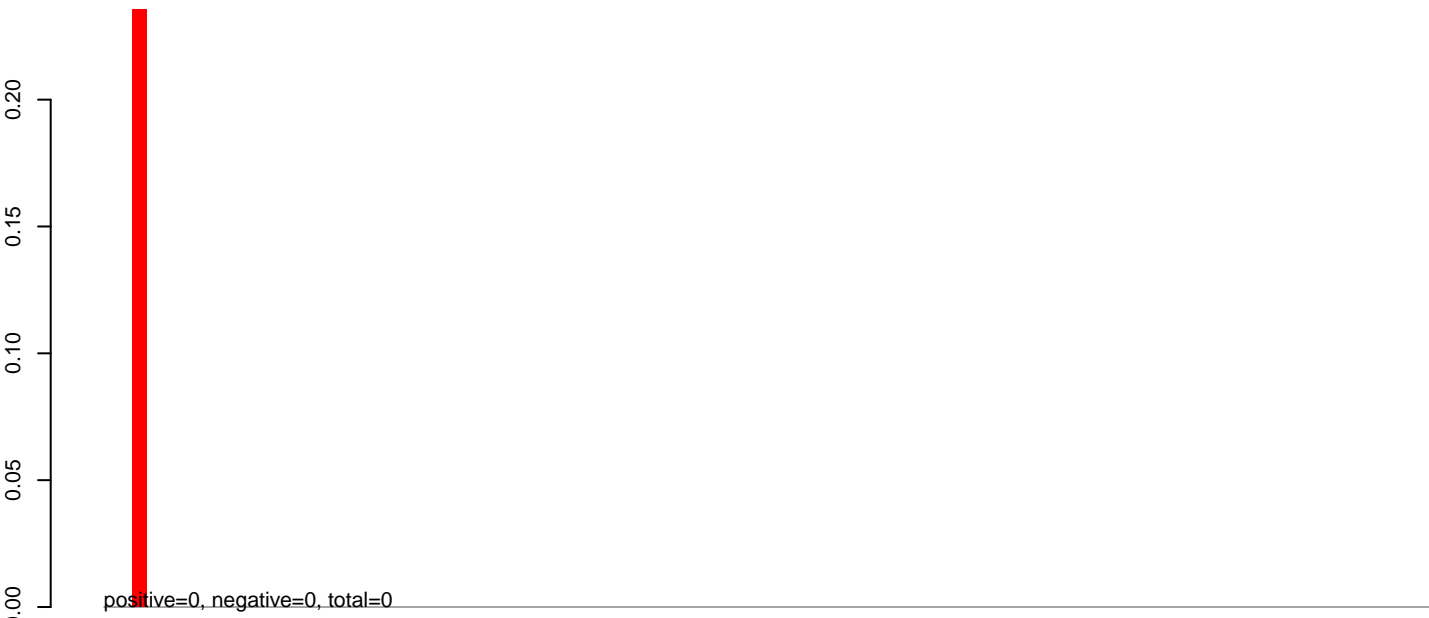
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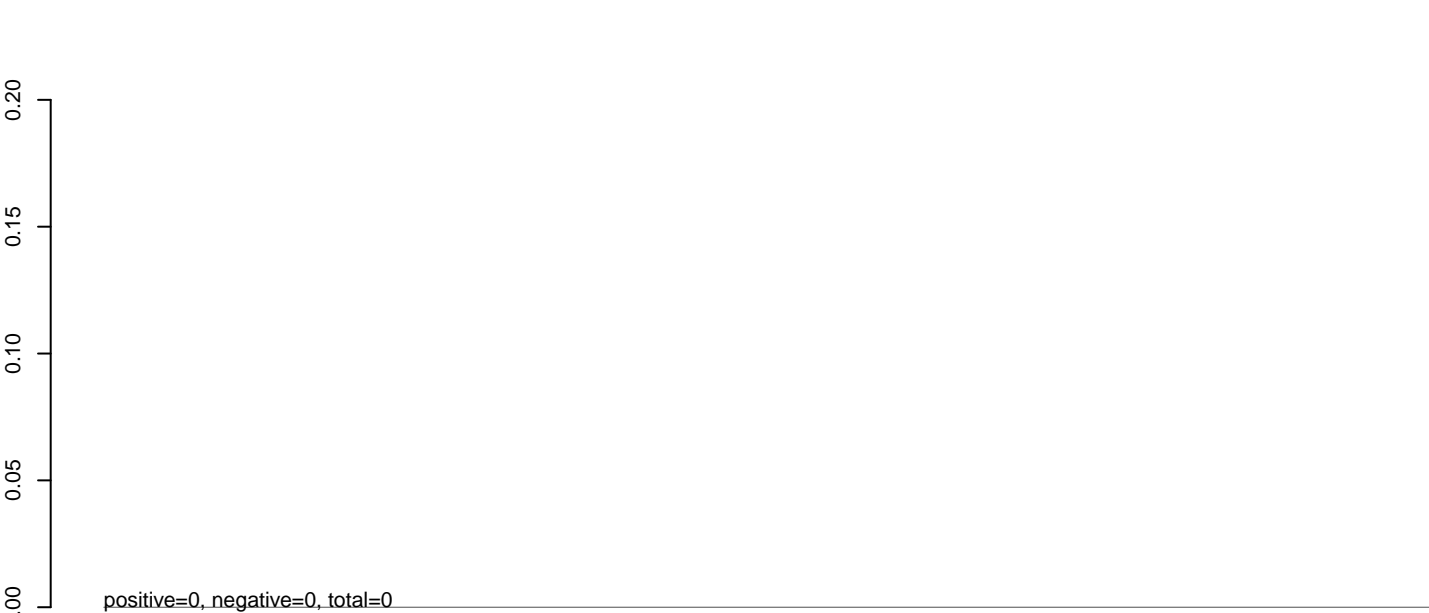
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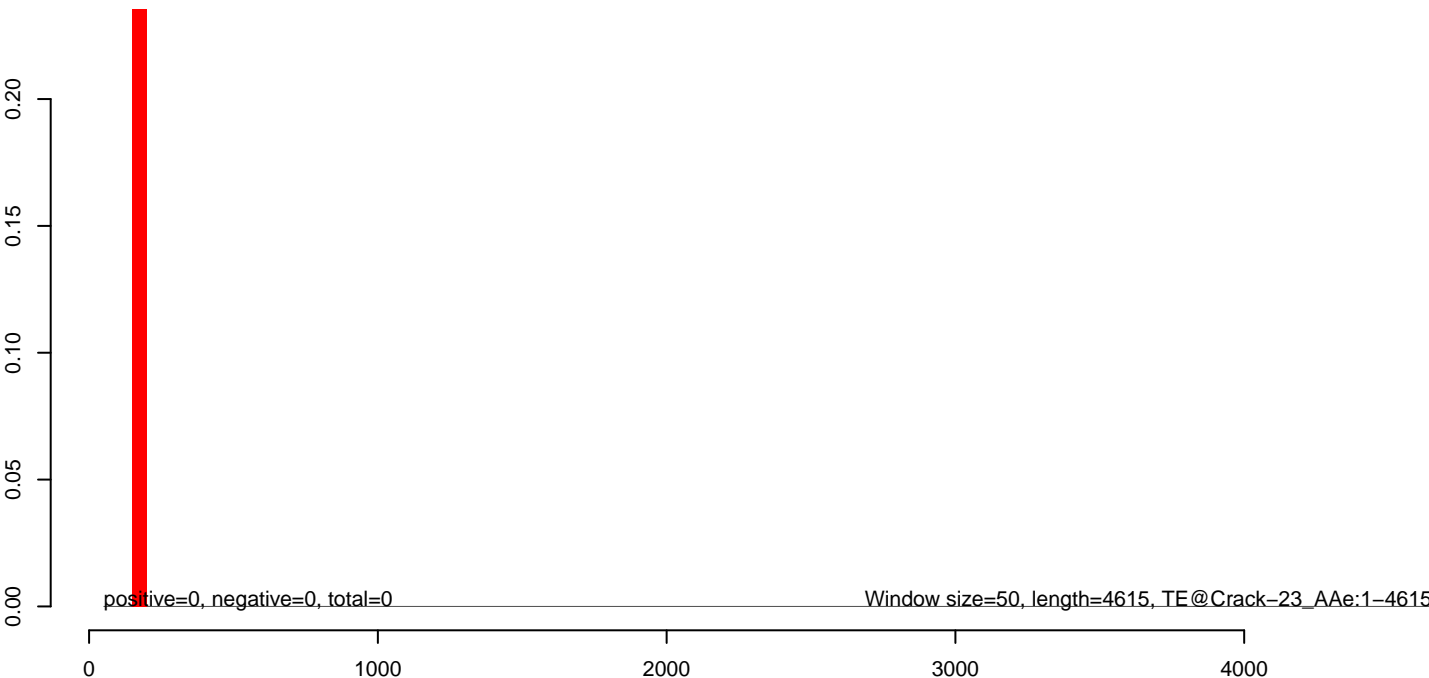
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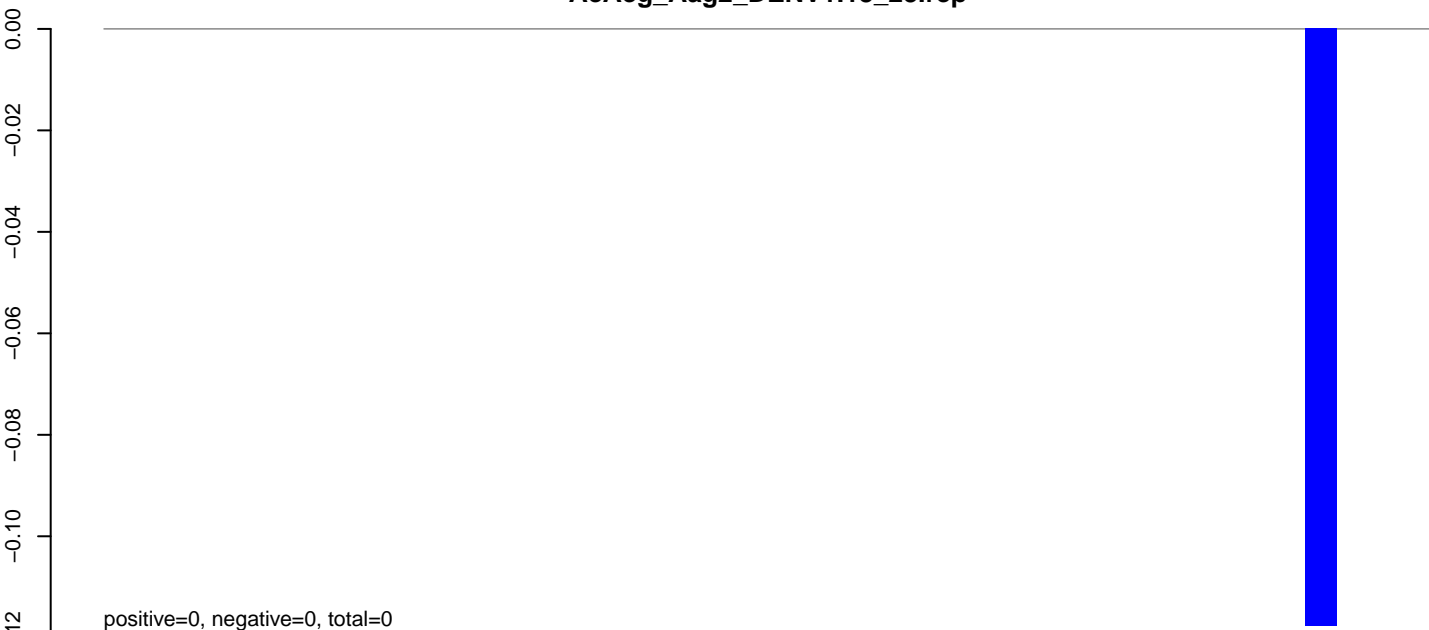
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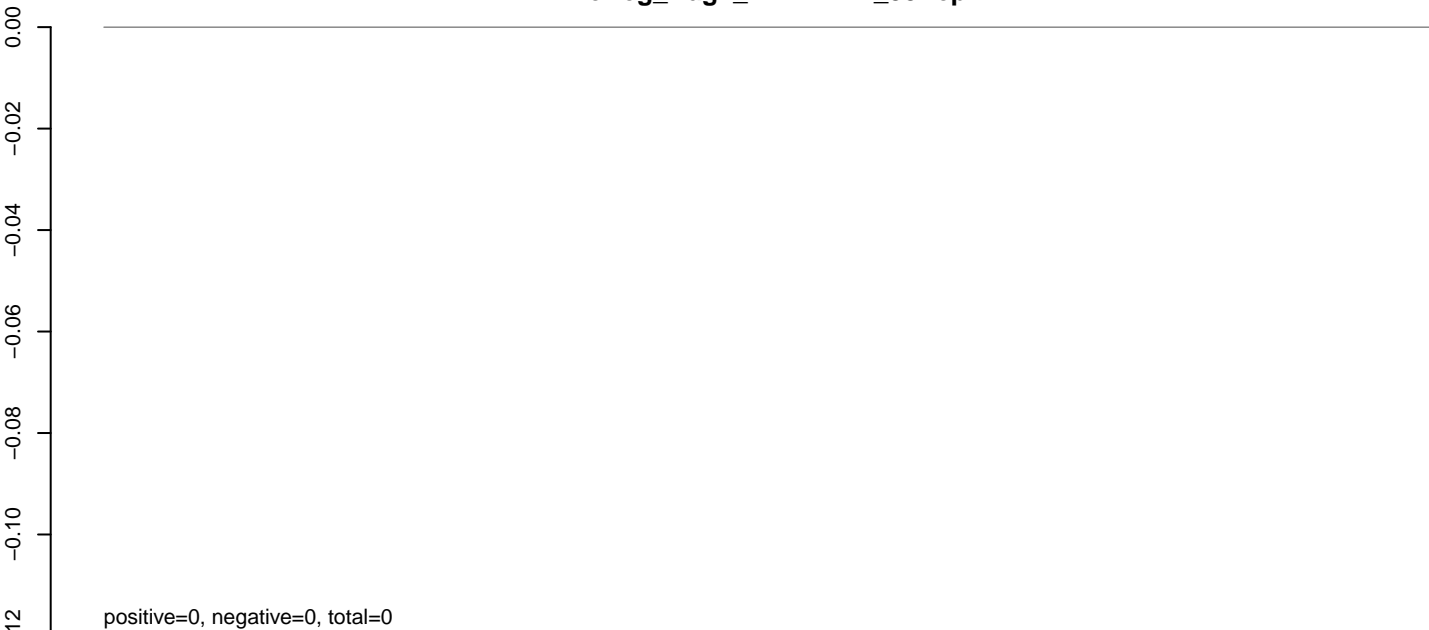
**AeAeg\_Aag2\_DENV1.rep**



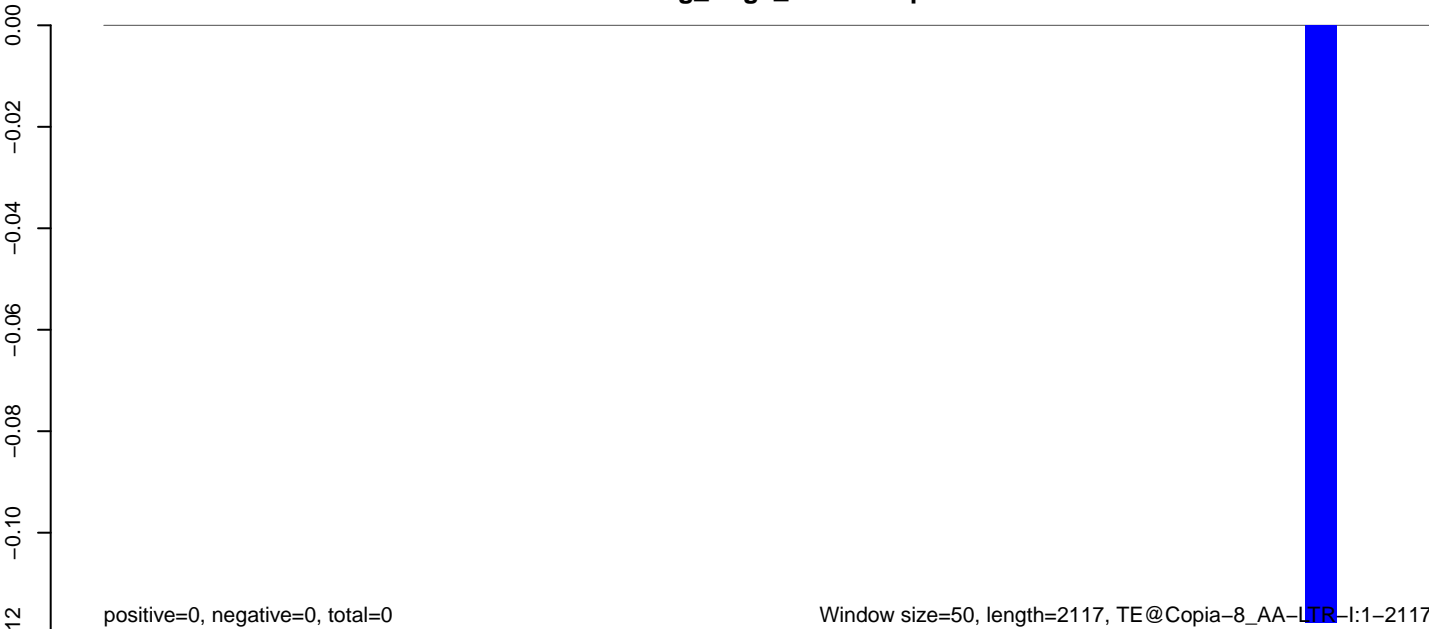
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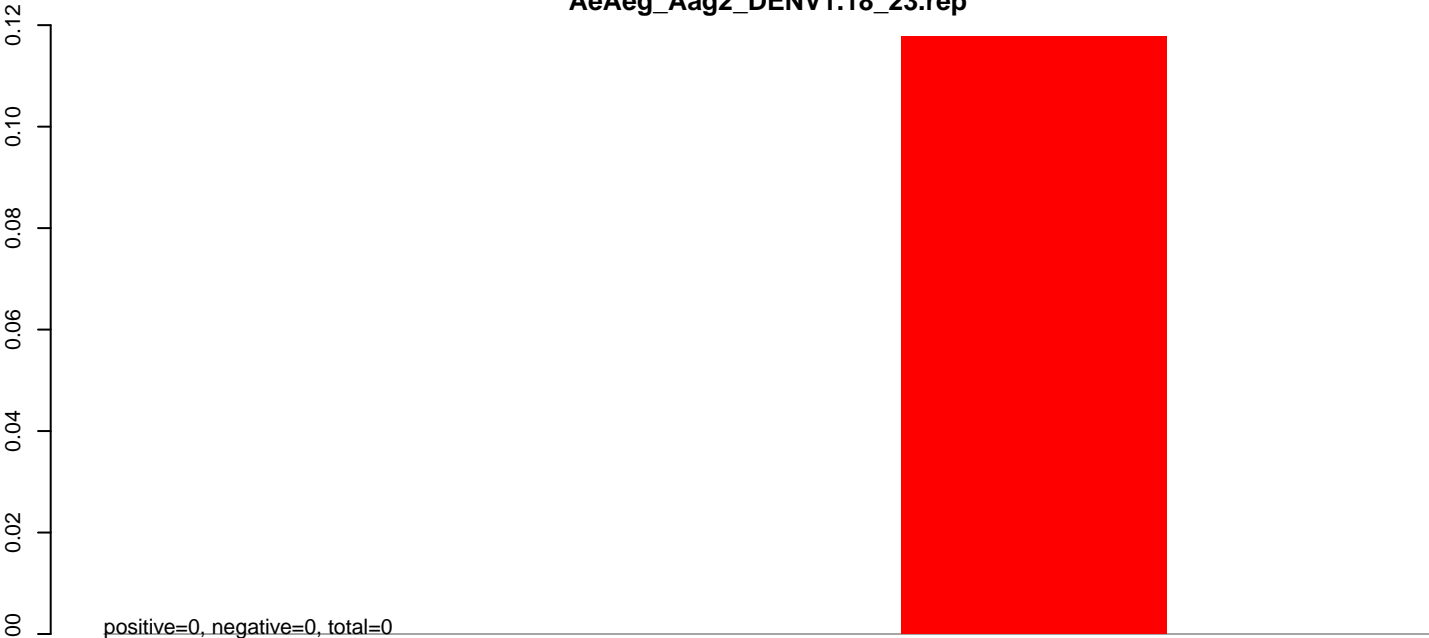
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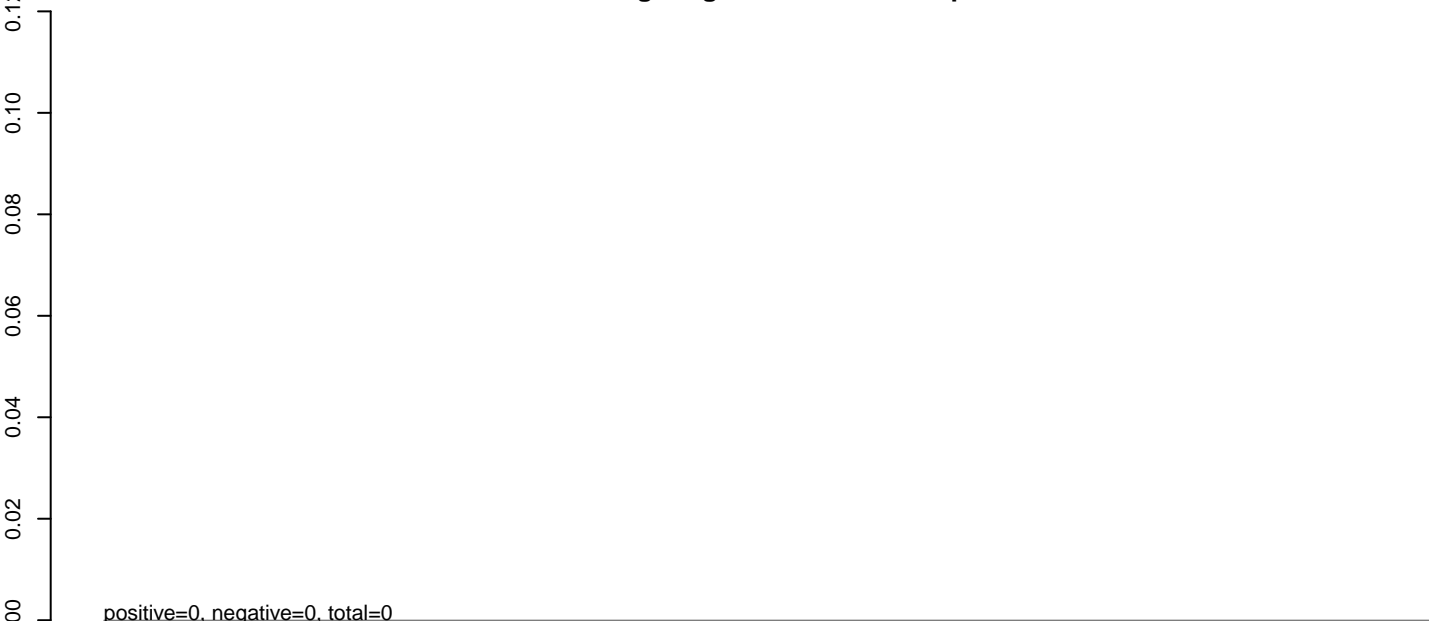
**AeAeg\_Aag2\_DENV1.rep**



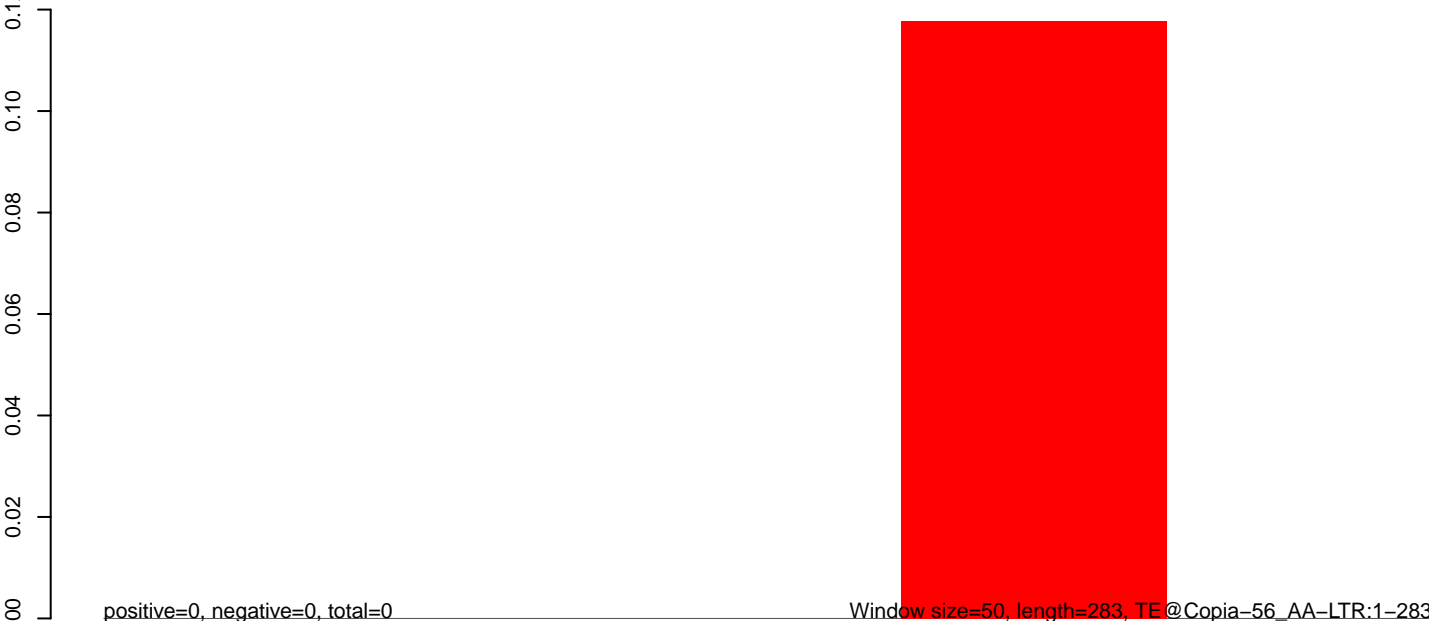
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

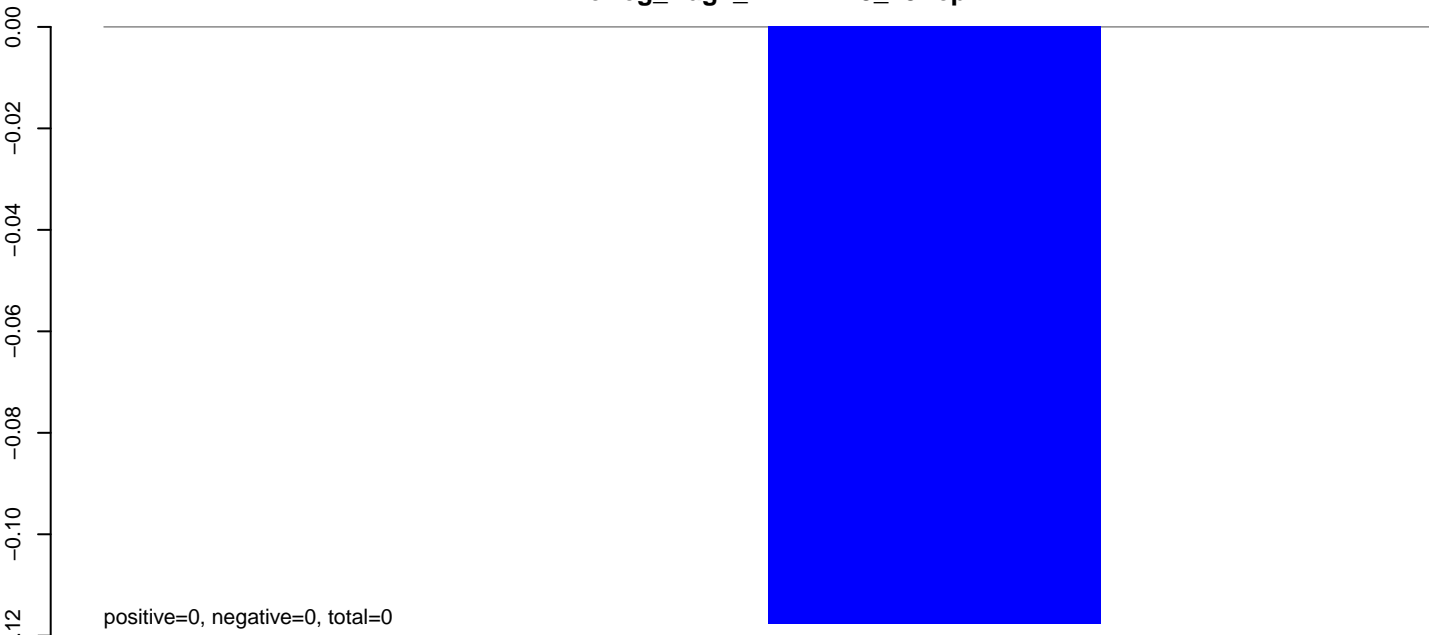


**AeAeg\_Aag2\_DENV1.rep**

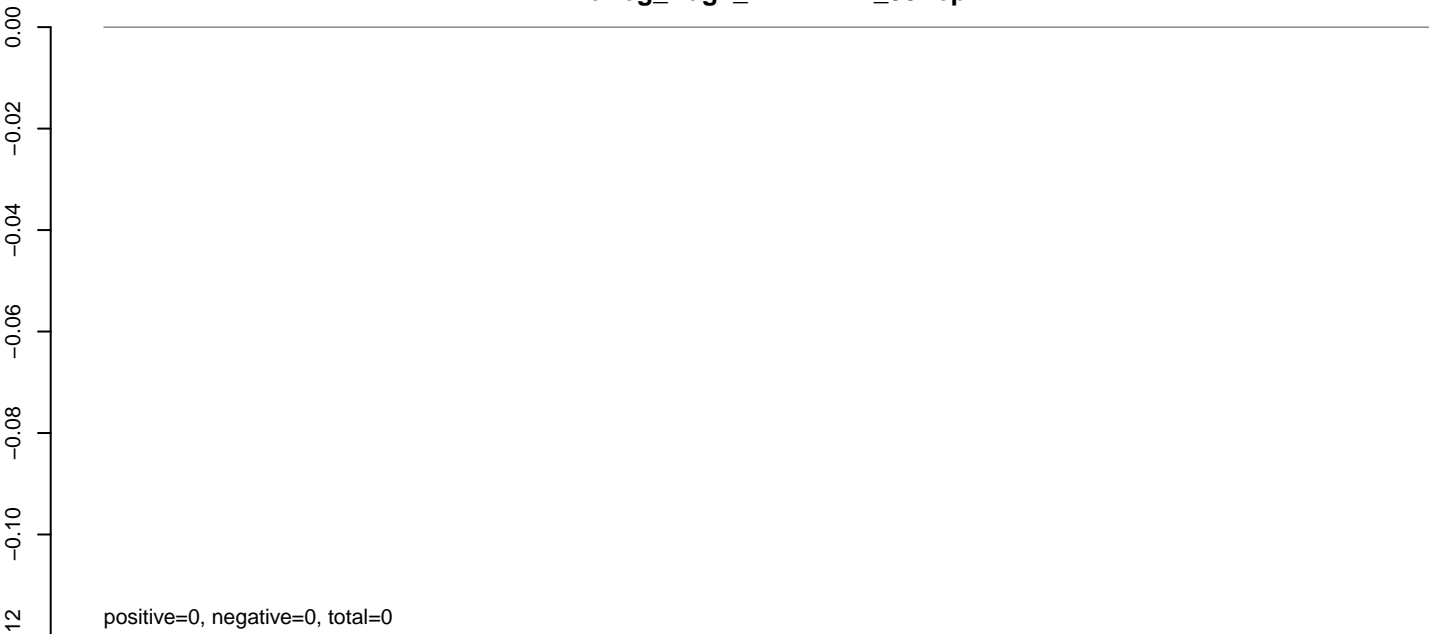


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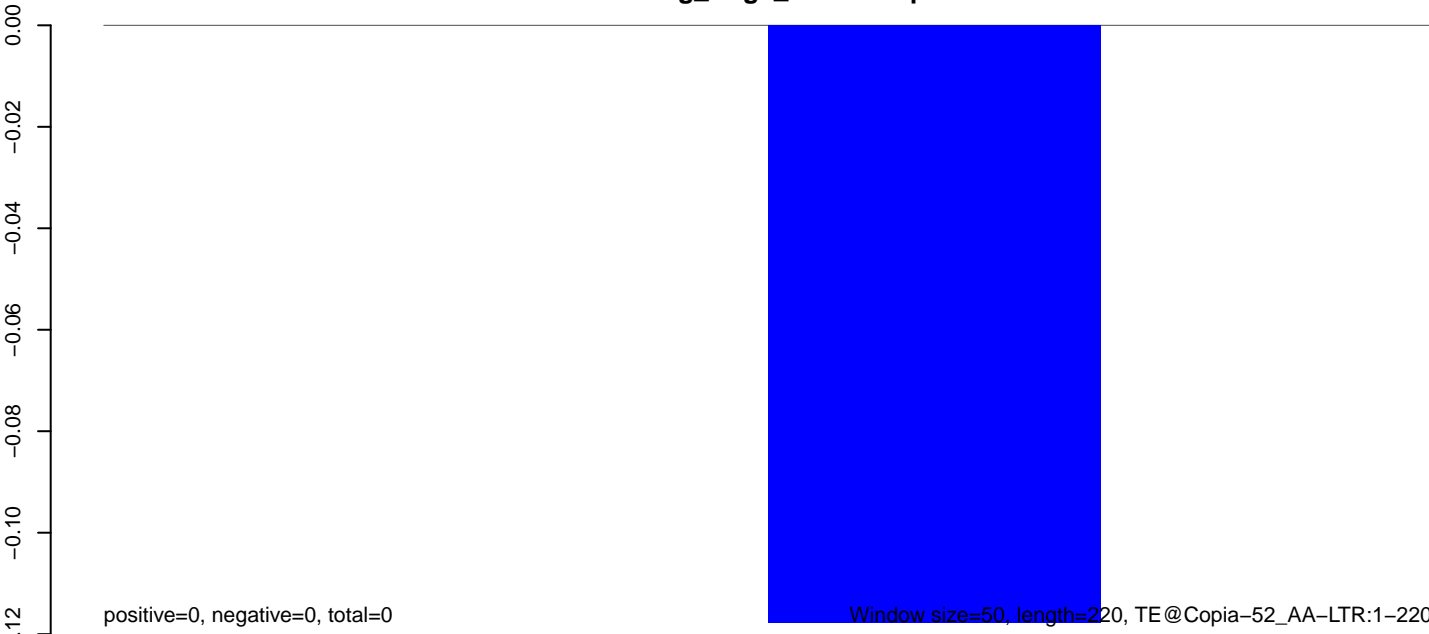
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

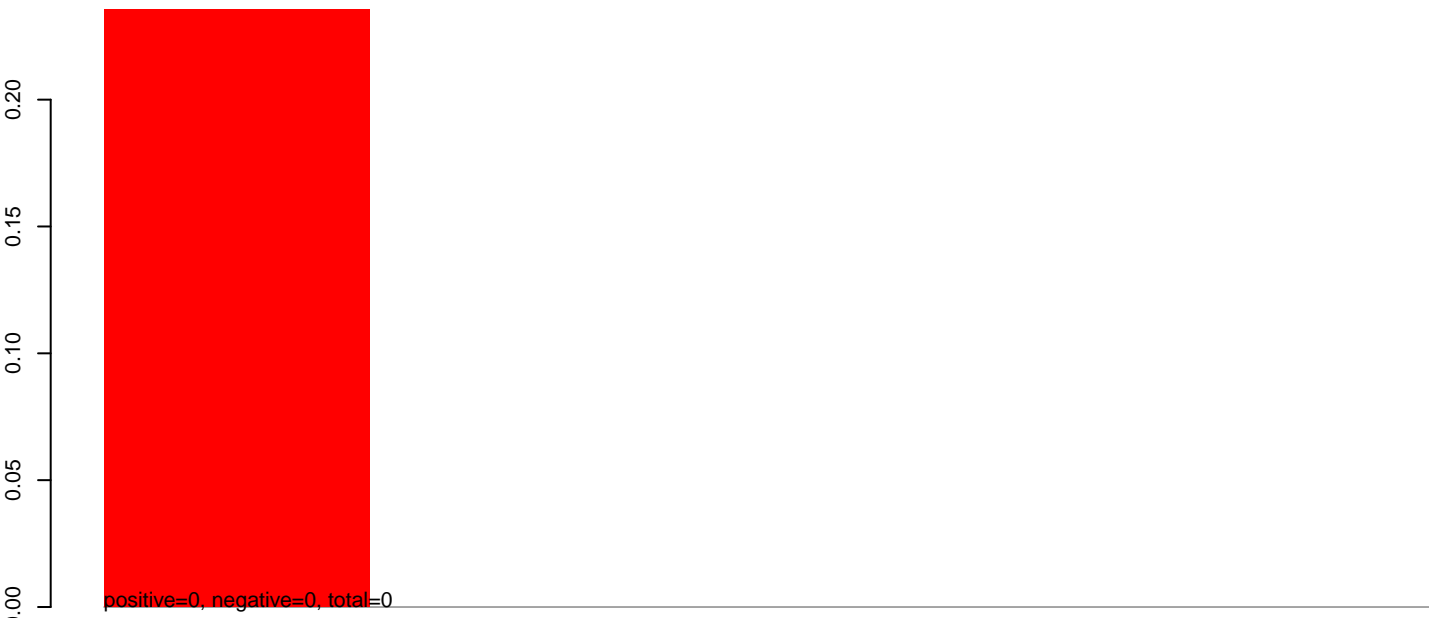


**AeAeg\_Aag2\_DENV1.rep**

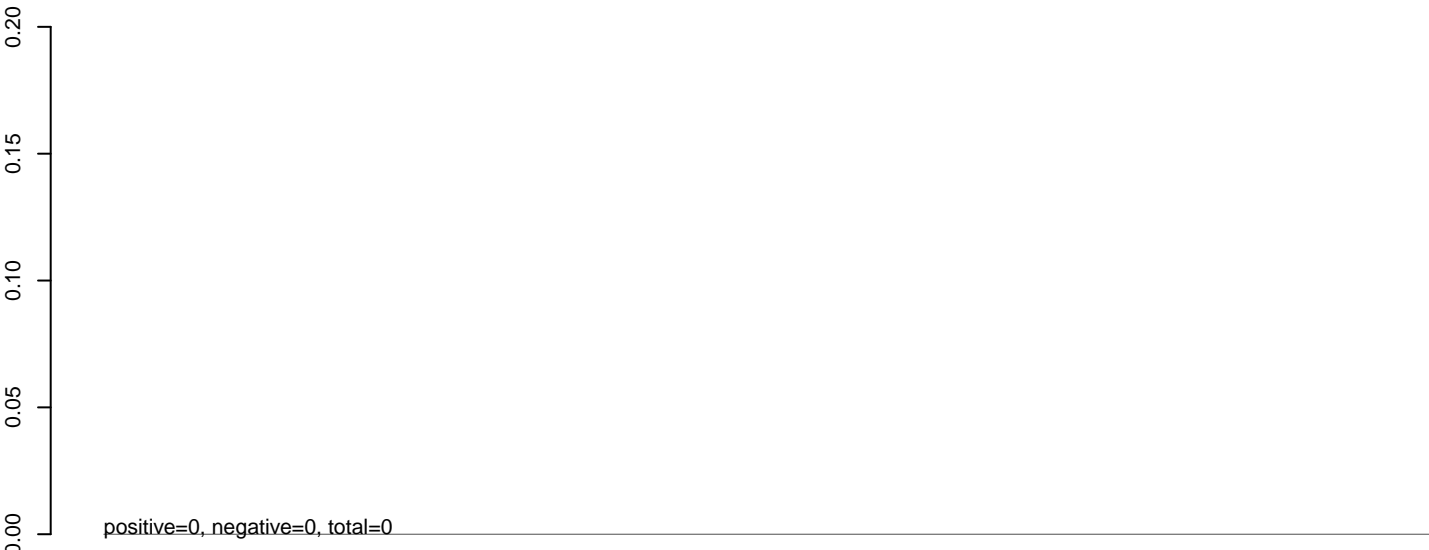


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**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

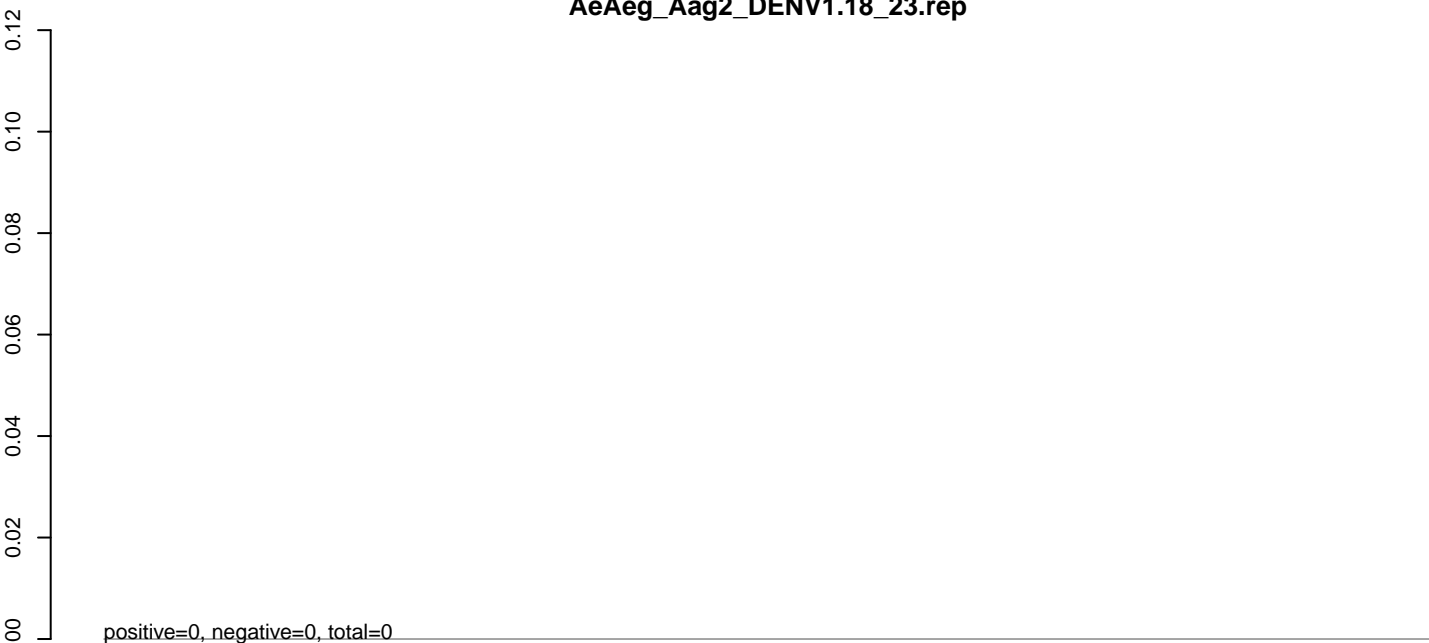


**AeAeg\_Aag2\_DENV1.rep**

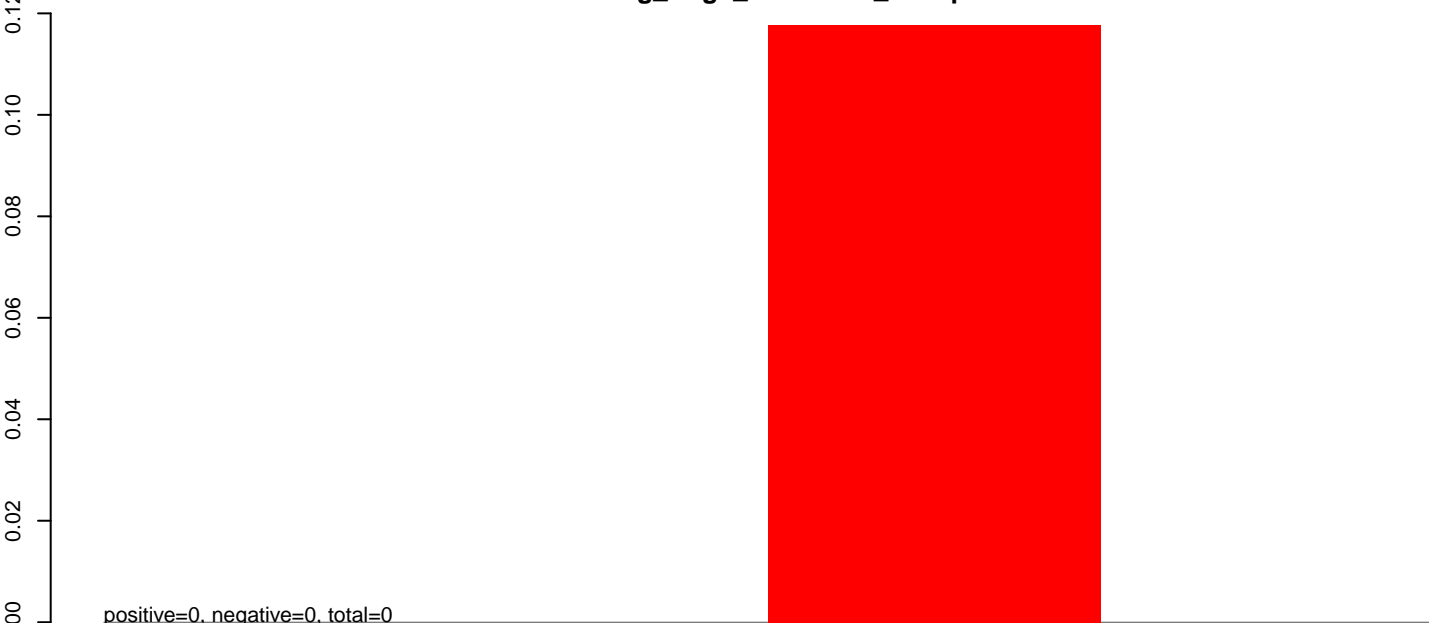




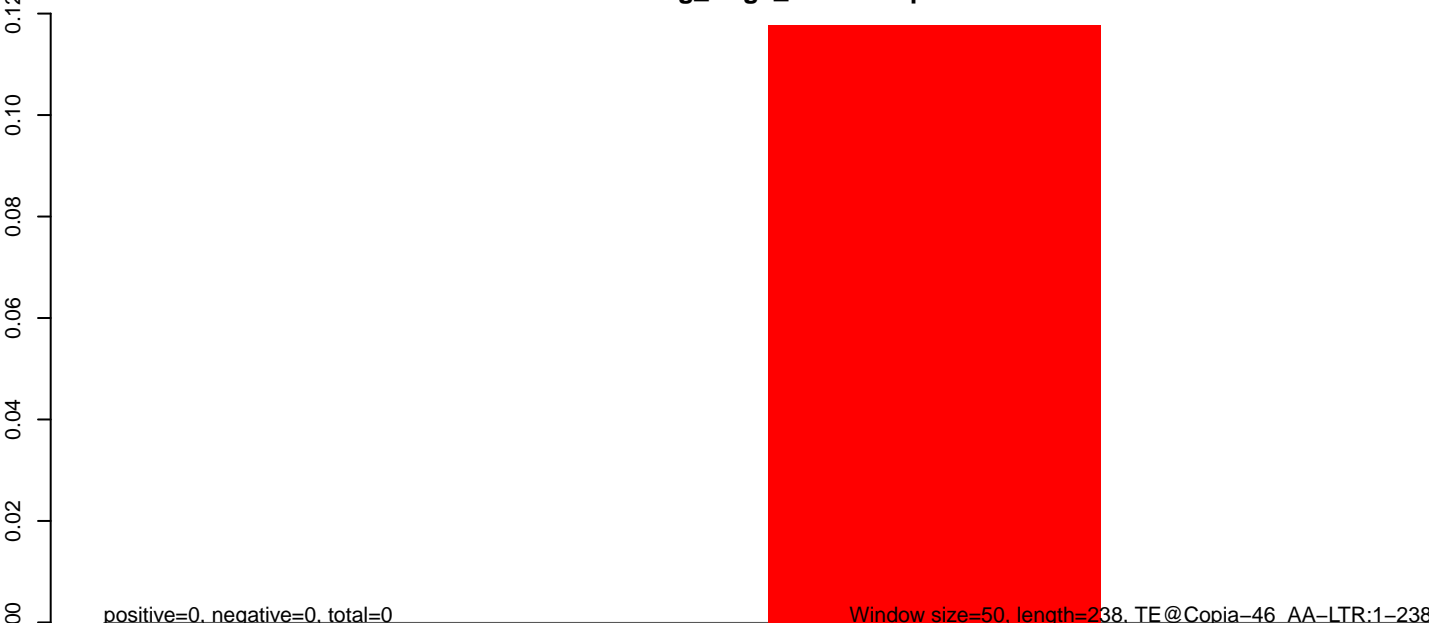
**AeAeg\_Aag2\_DENV1.18\_23.rep**



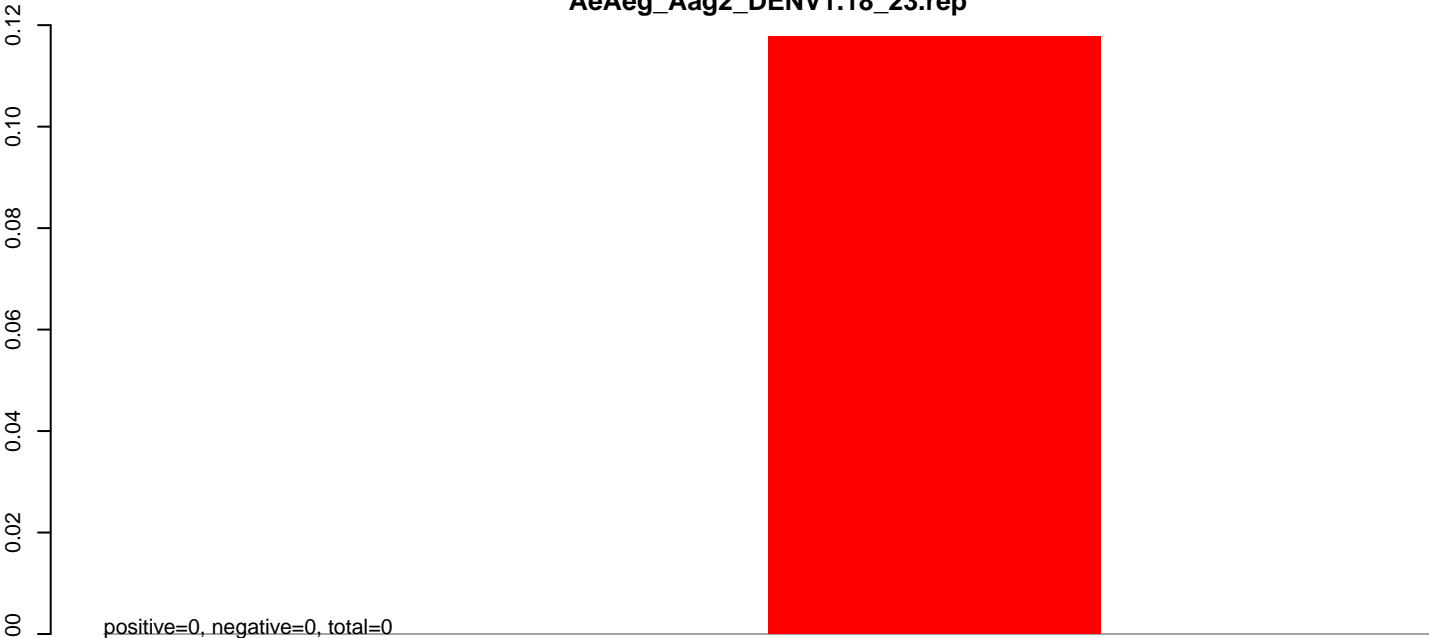
**AeAeg\_Aag2\_DENV1.24\_35.rep**



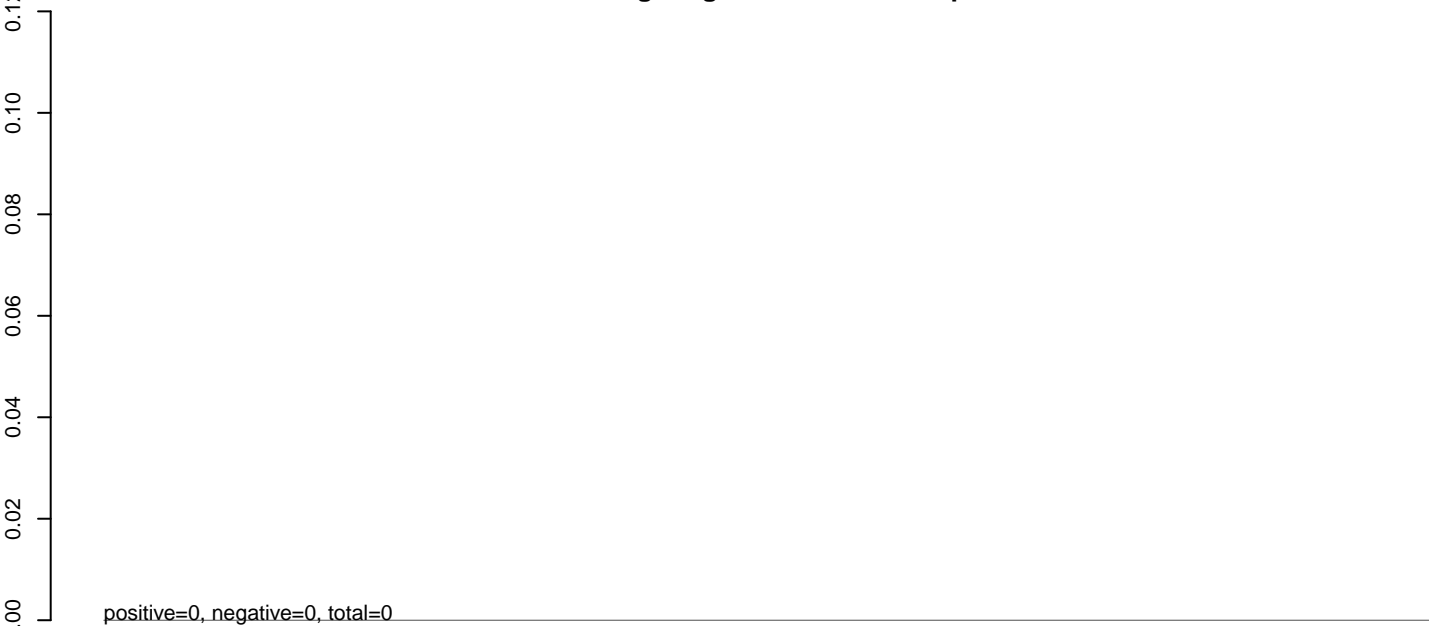
**AeAeg\_Aag2\_DENV1.rep**



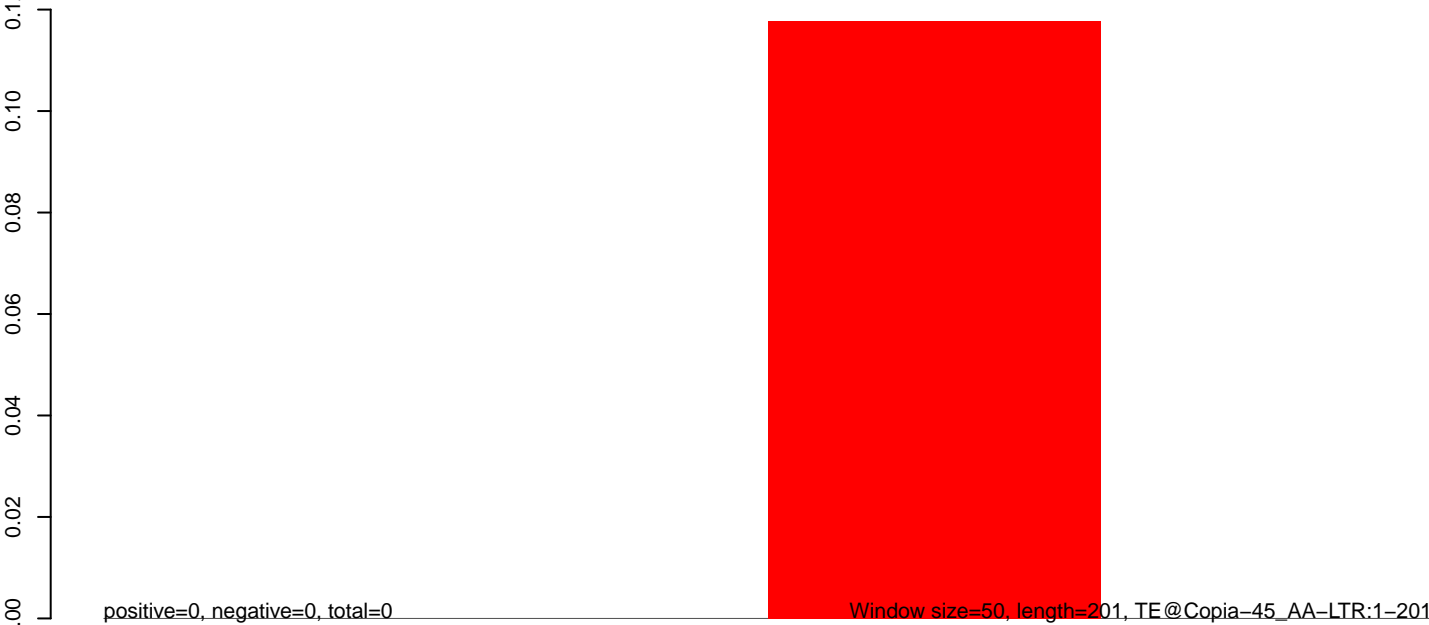
**AeAeg\_Aag2\_DENV1.18\_23.rep**



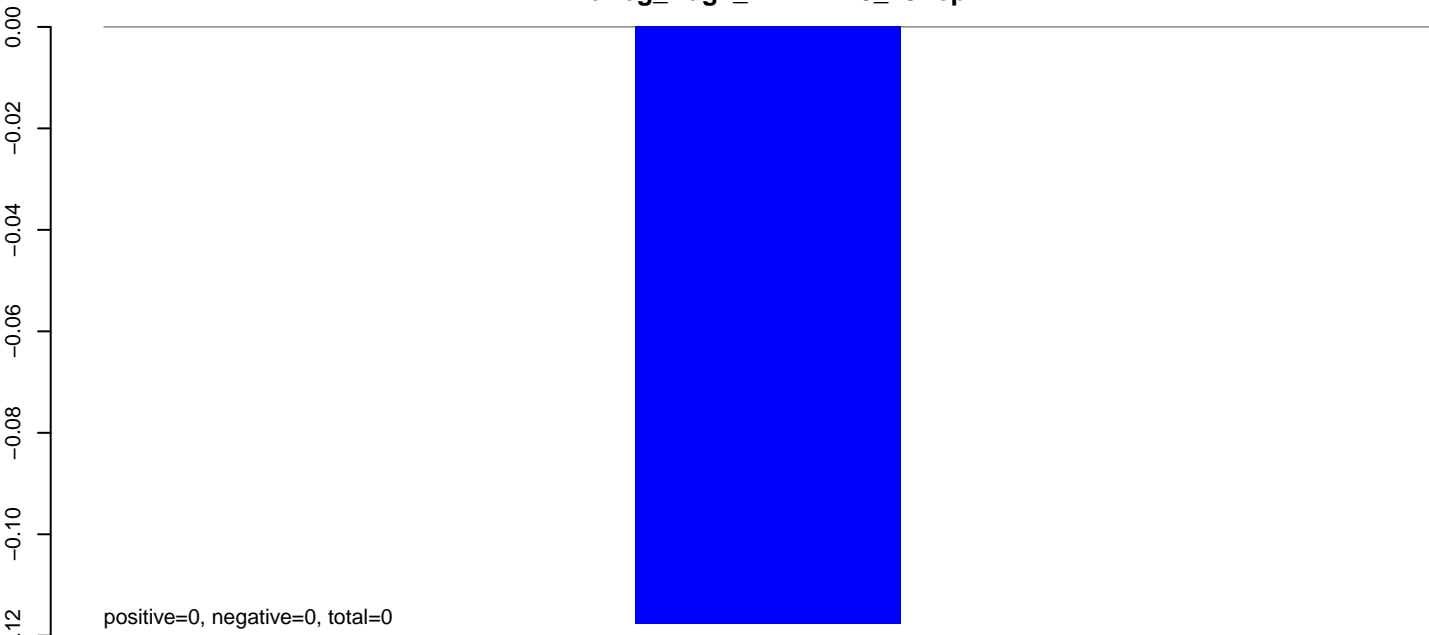
**AeAeg\_Aag2\_DENV1.24\_35.rep**



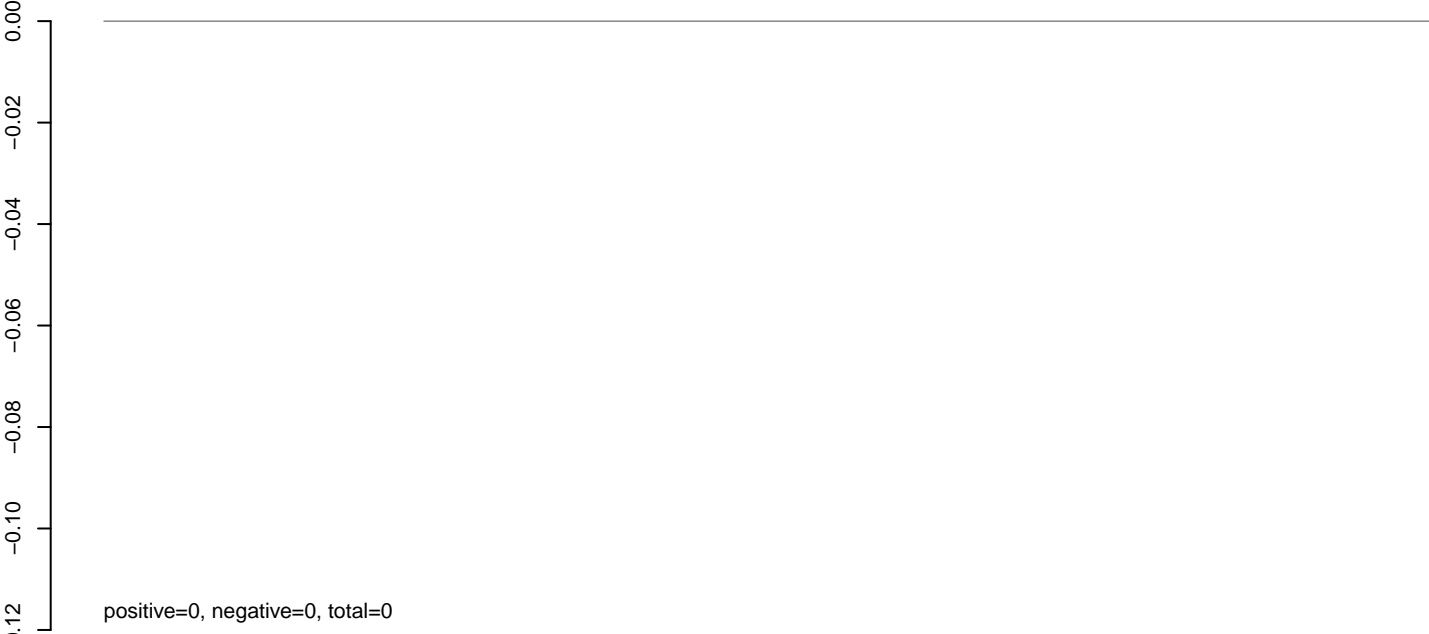
**AeAeg\_Aag2\_DENV1.rep**



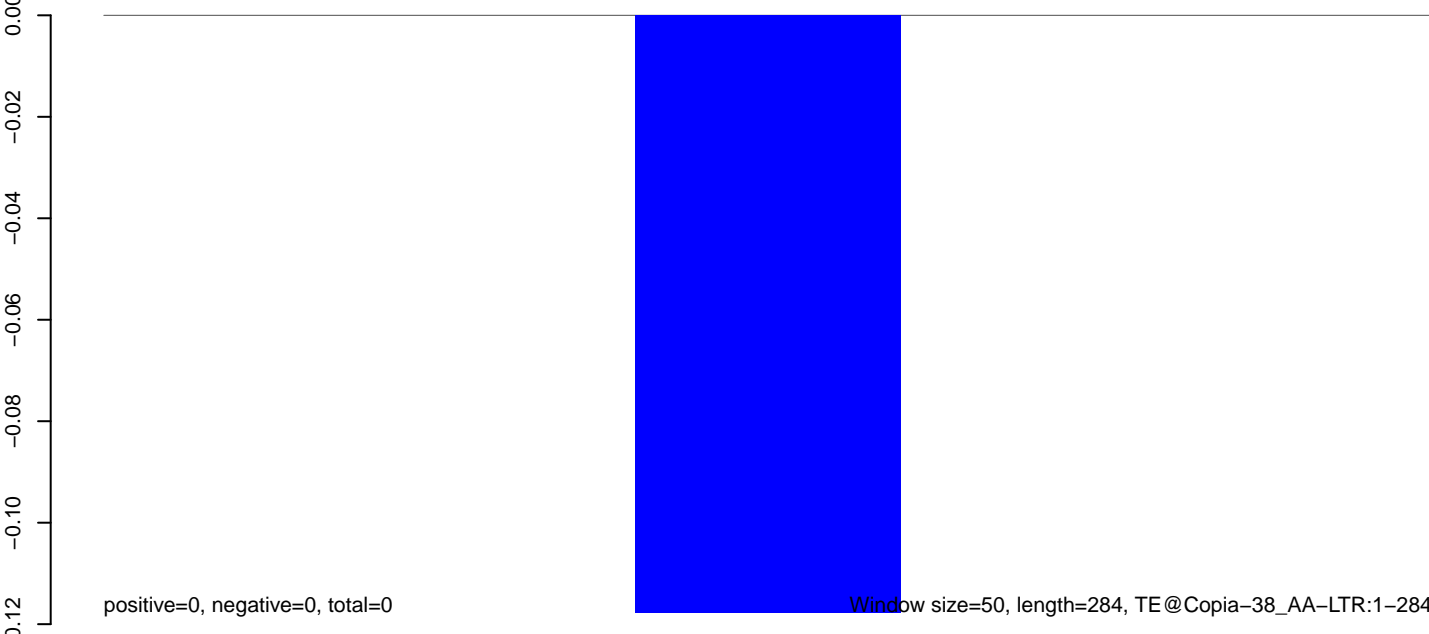
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

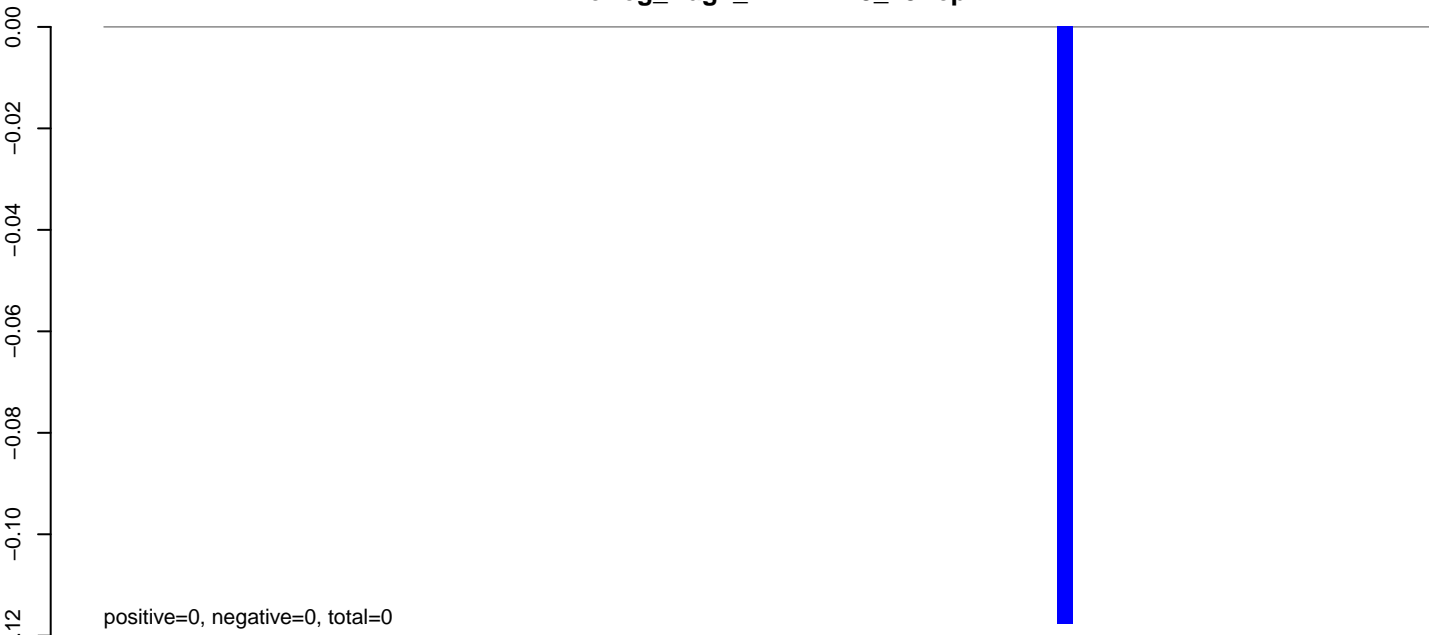


**AeAeg\_Aag2\_DENV1.rep**

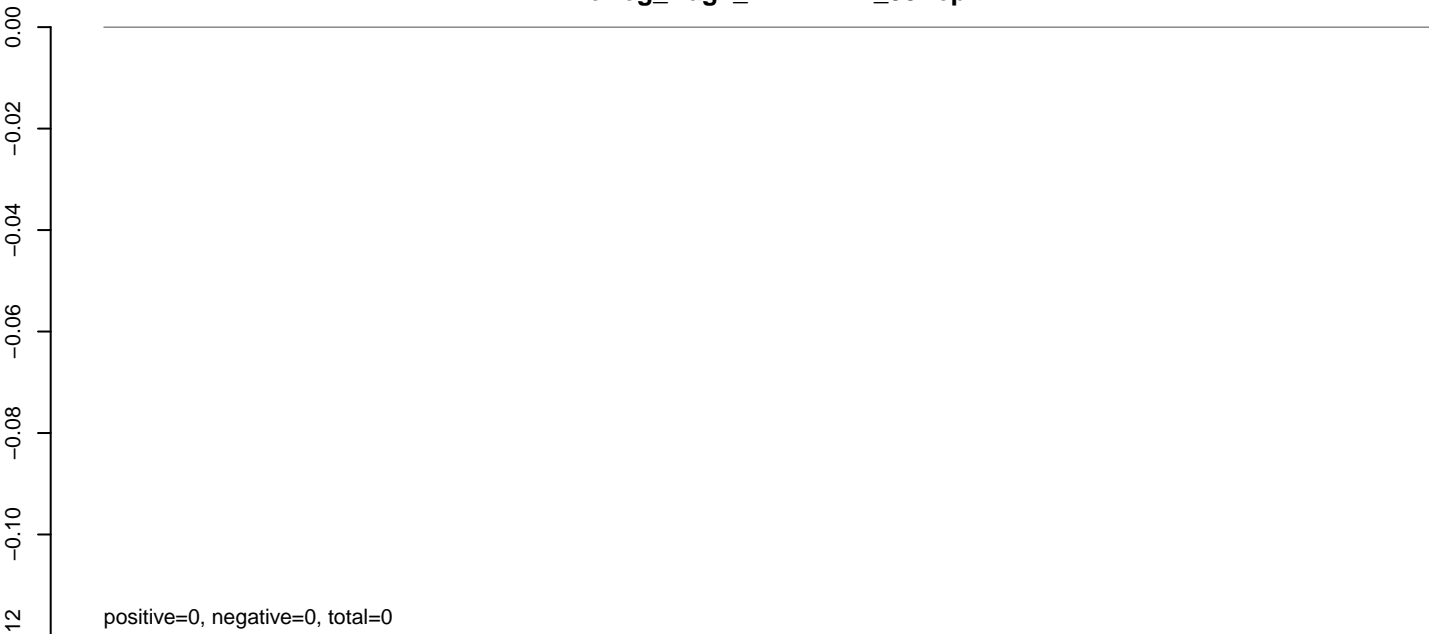


Window size=50, length=284, TE@Copia-38\_AA-LTR:1-284

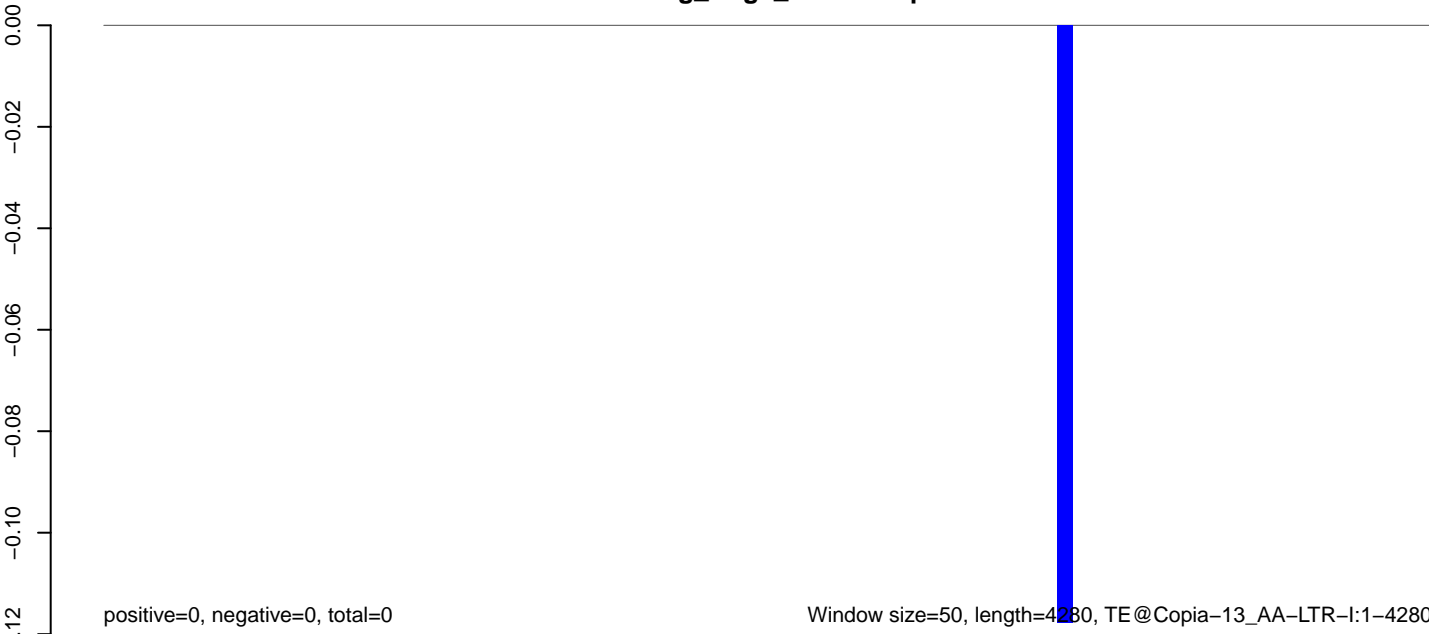
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



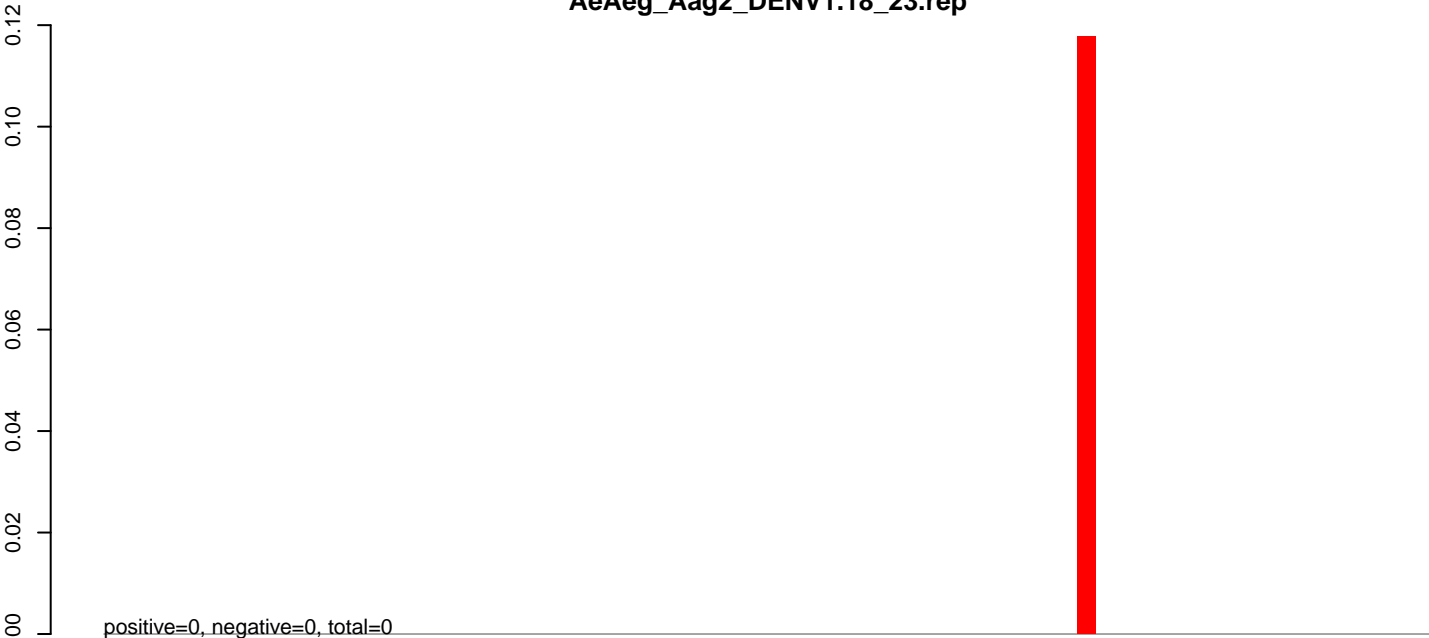
**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=4280, TE@Copia-13\_AA-LTR-I:1-4280

0 1000 2000 3000 4000

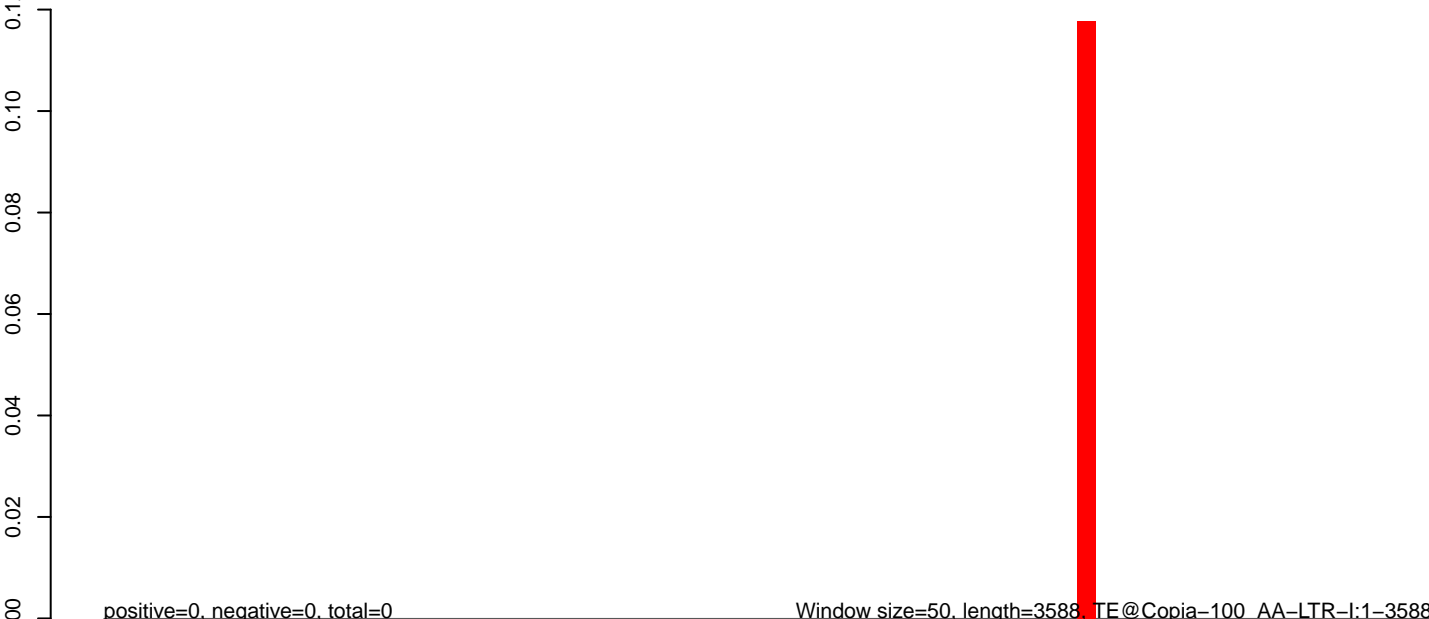
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

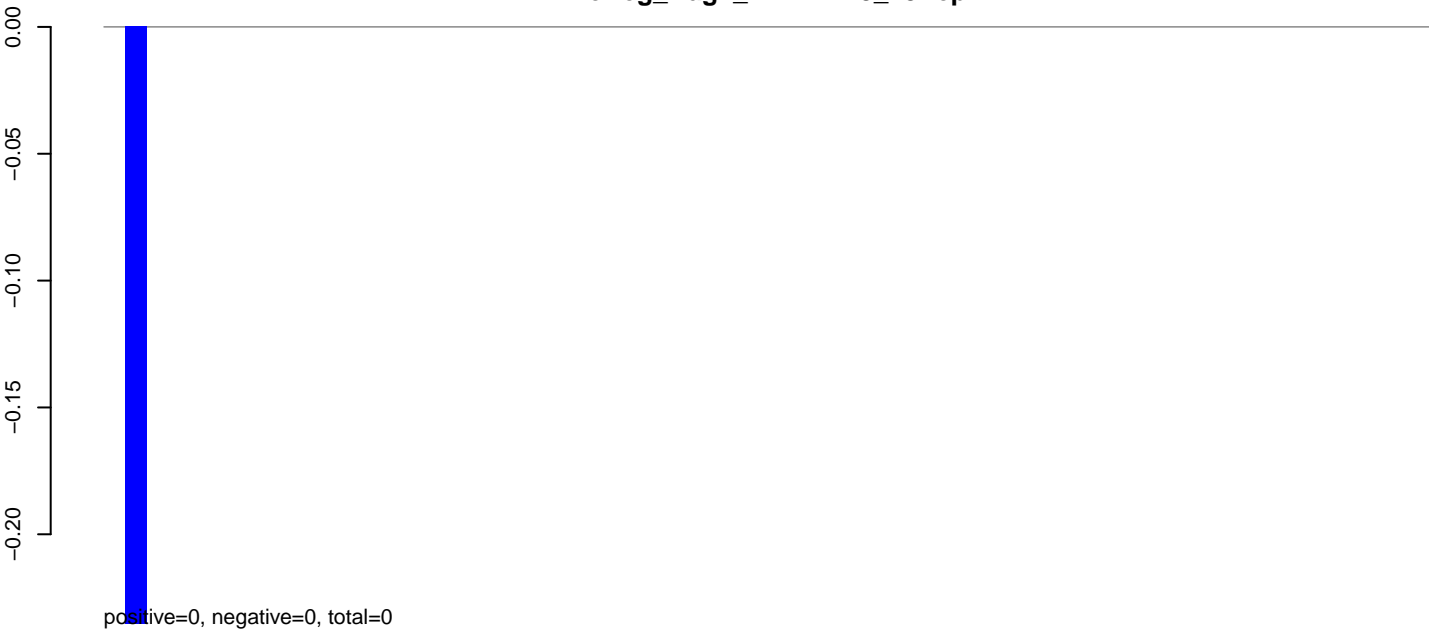


**AeAeg\_Aag2\_DENV1.rep**

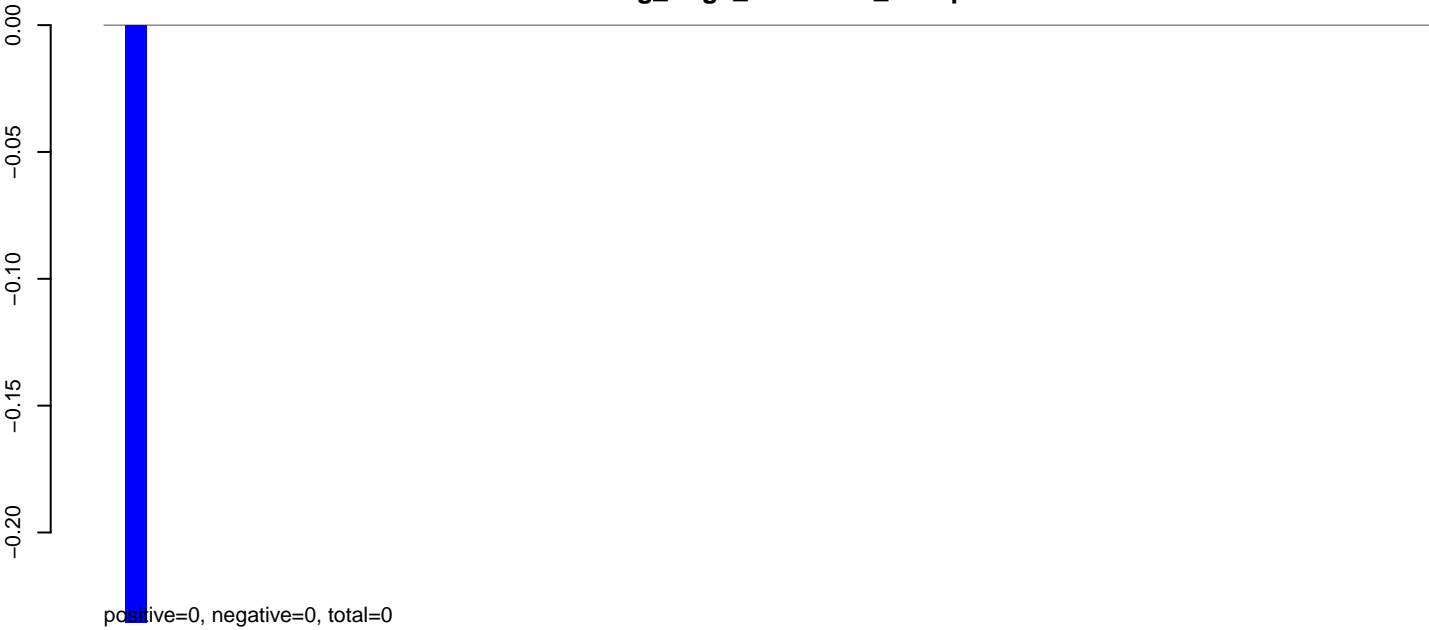


0 500 1000 1500 2000 2500 3000 3500

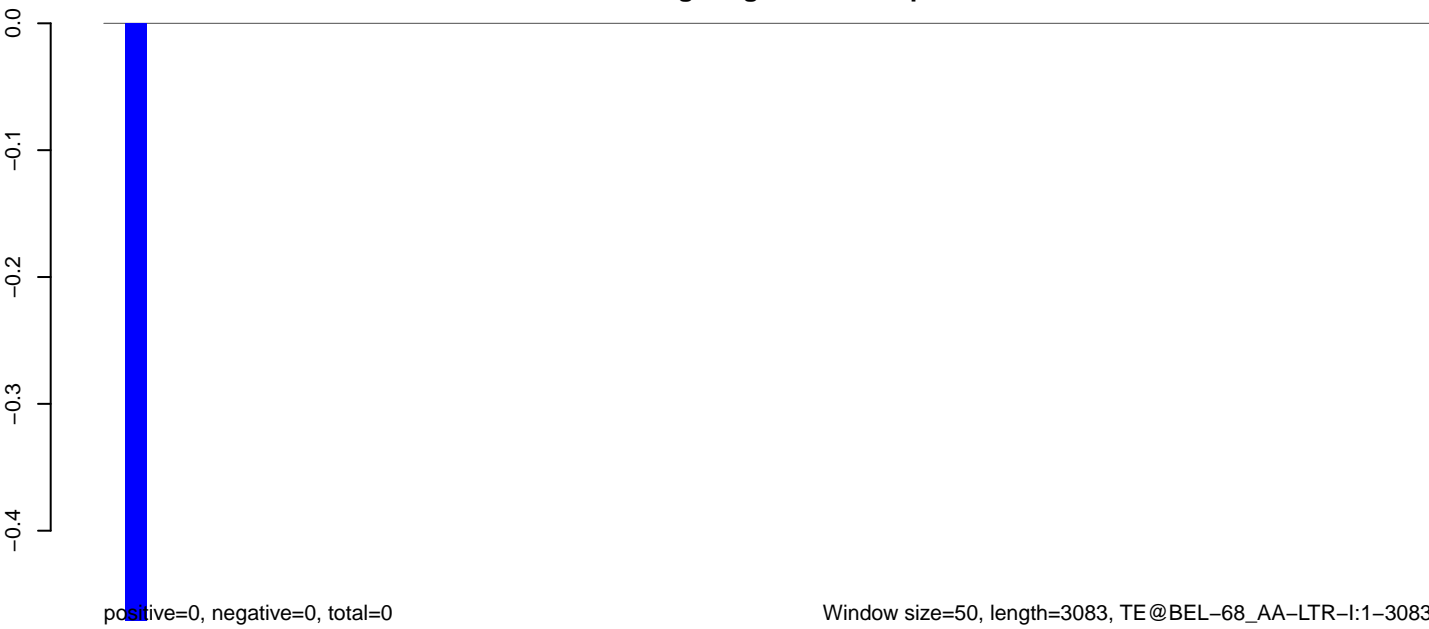
**AeAeg\_Aag2\_DENV1.18\_23.rep**



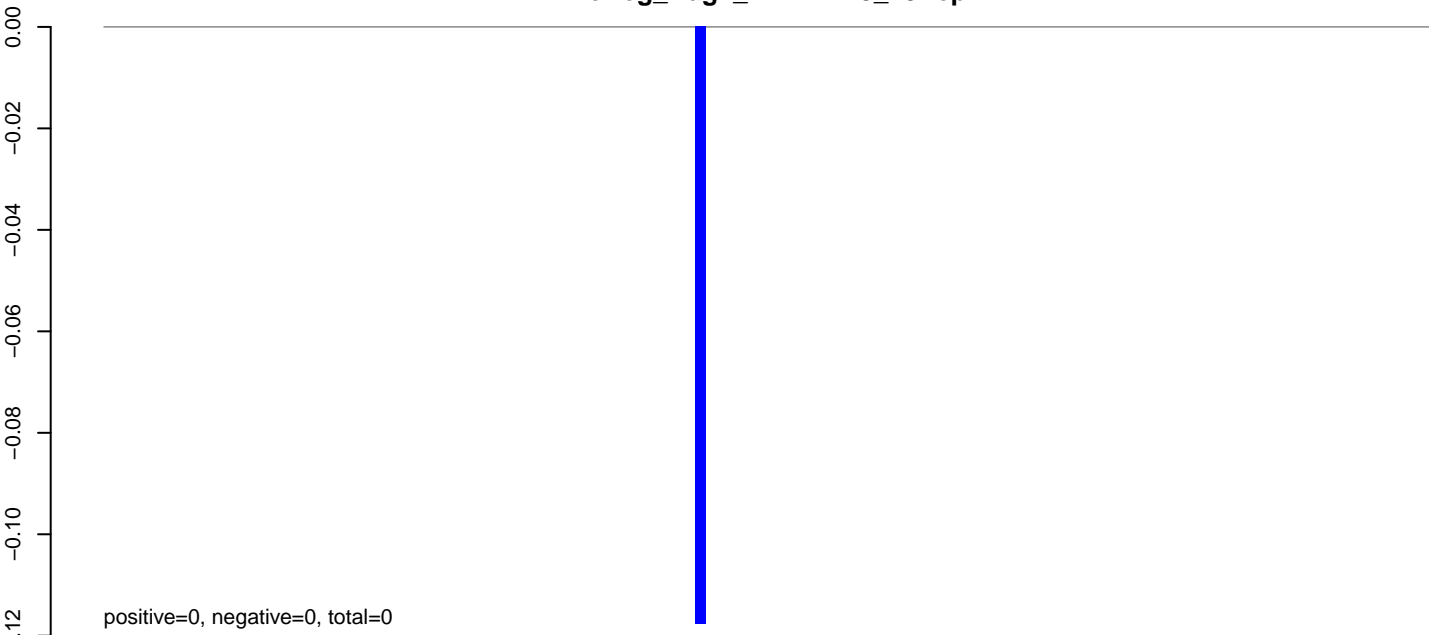
**AeAeg\_Aag2\_DENV1.24\_35.rep**



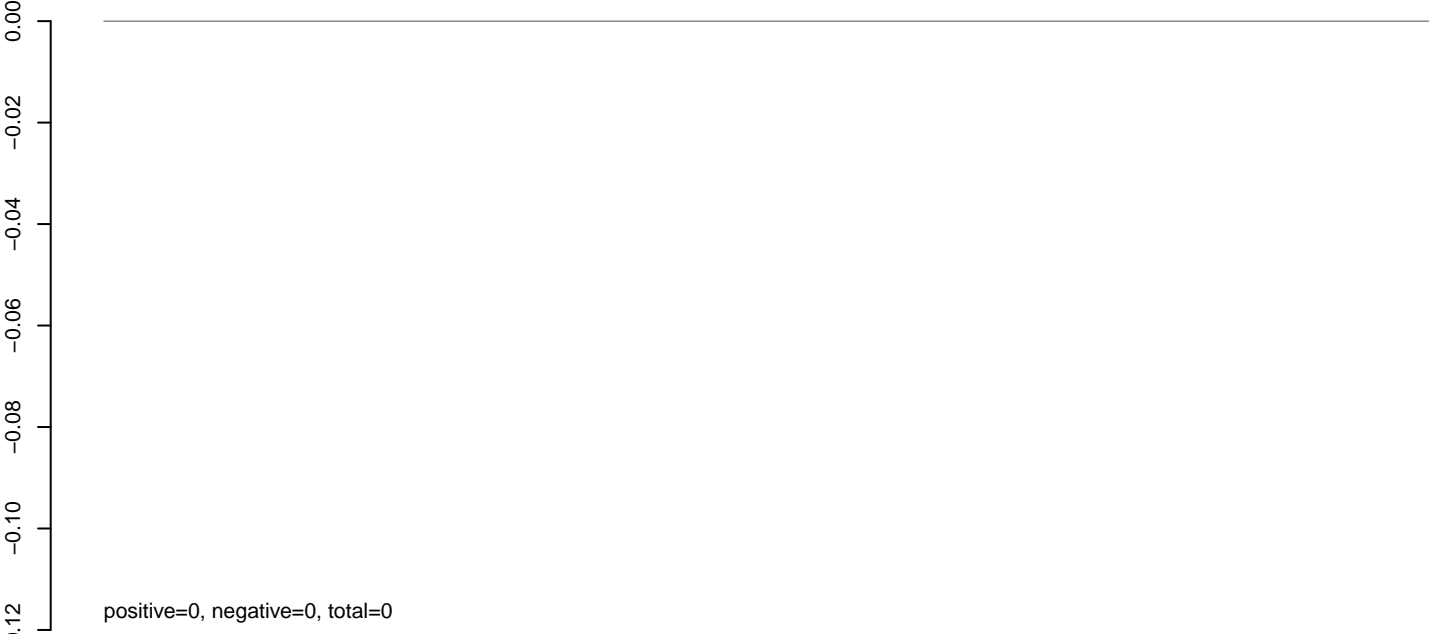
**AeAeg\_Aag2\_DENV1.rep**



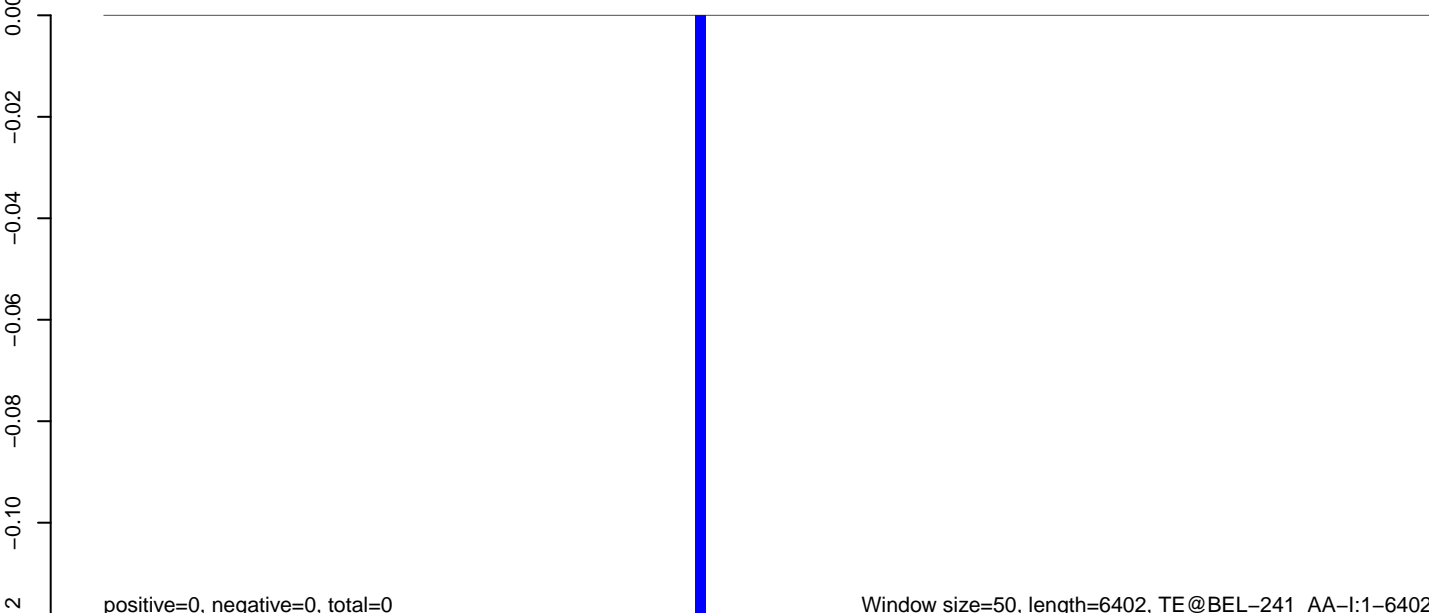
**AeAeg\_Aag2\_DENV1.18\_23.rep**



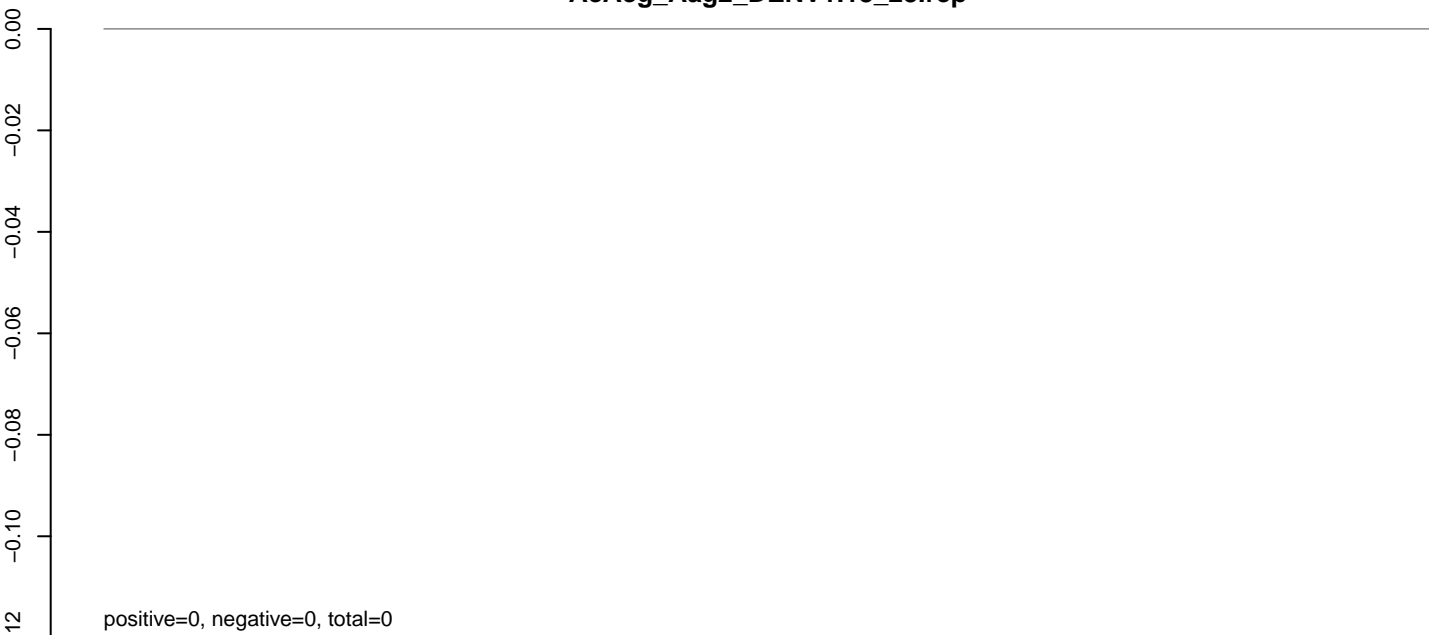
**AeAeg\_Aag2\_DENV1.24\_35.rep**



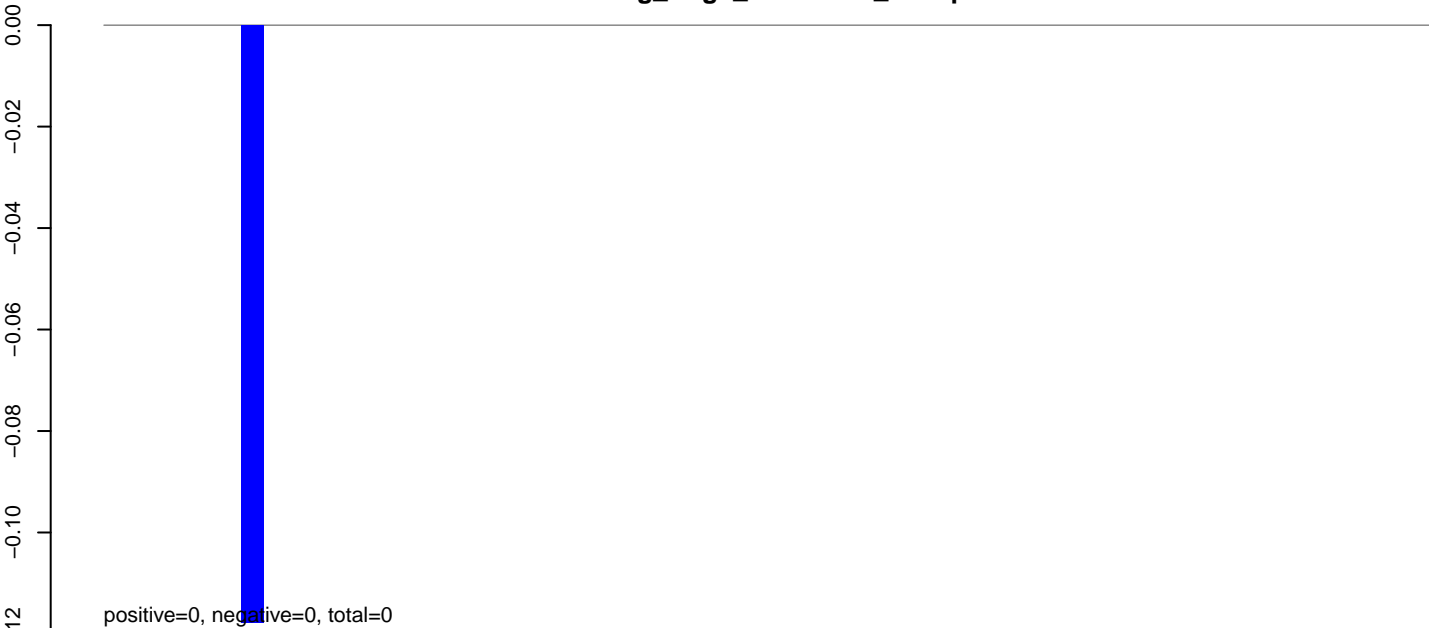
**AeAeg\_Aag2\_DENV1.rep**



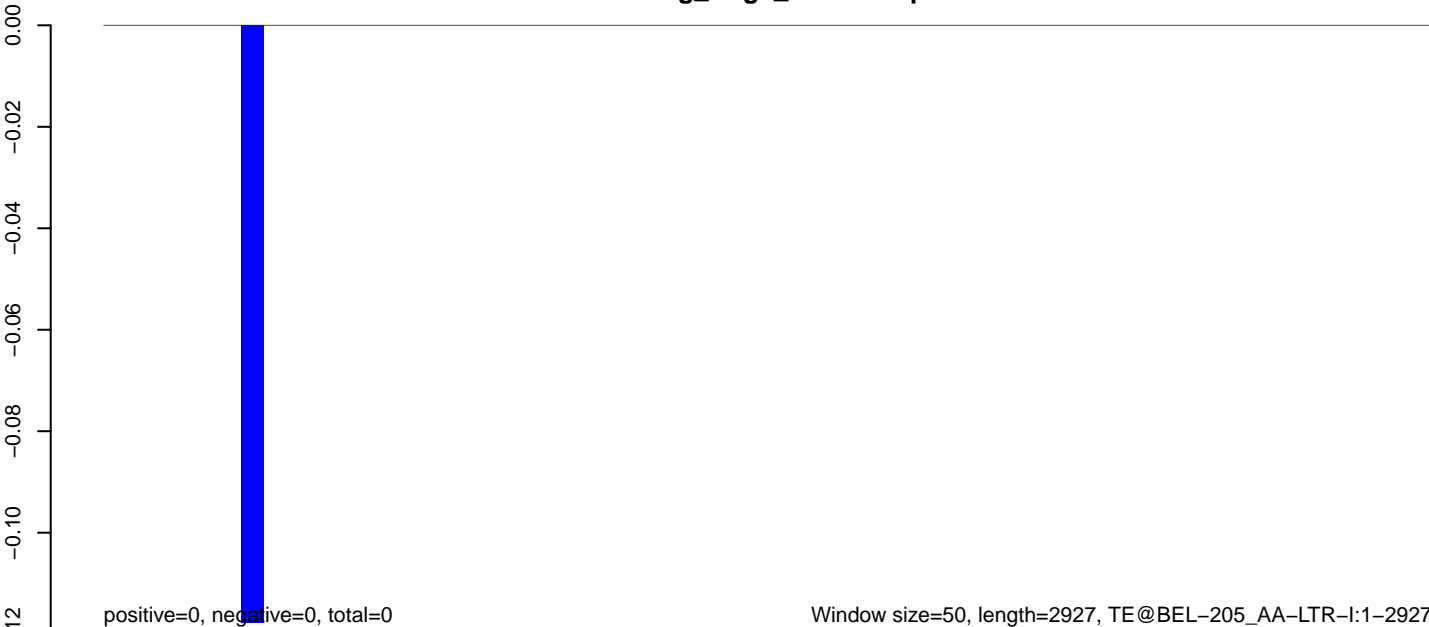
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

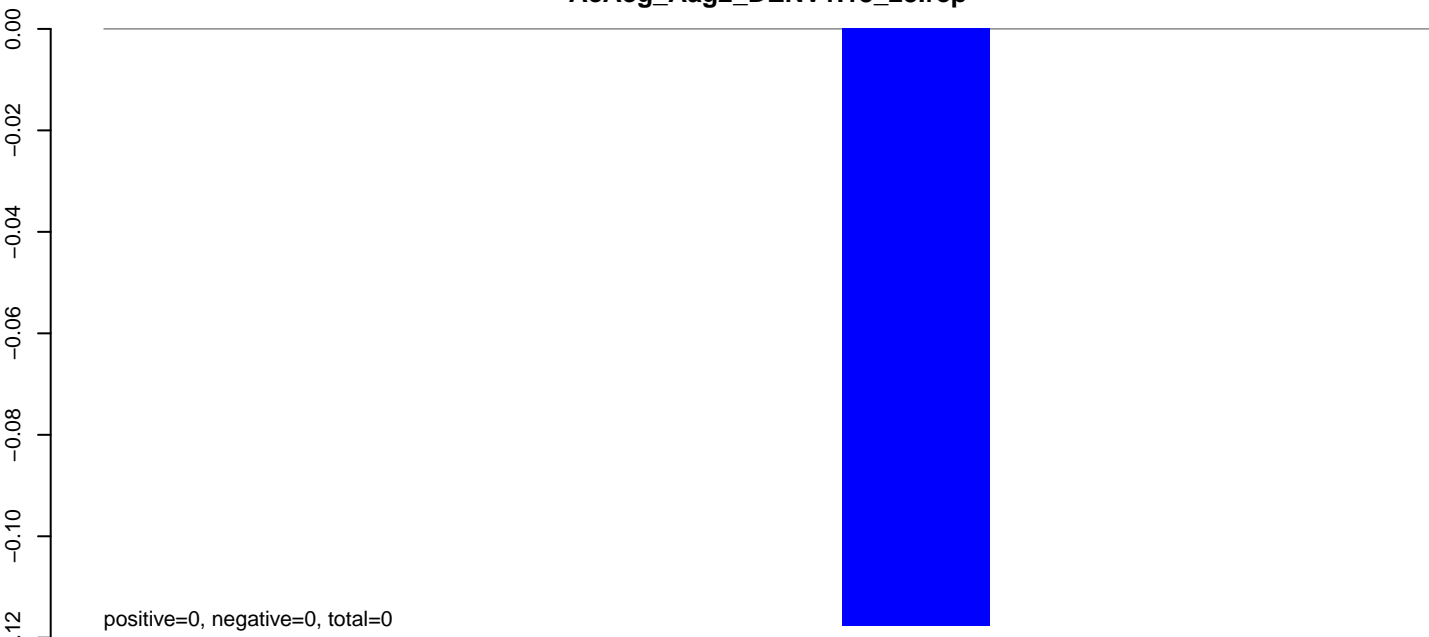


**AeAeg\_Aag2\_DENV1.rep**

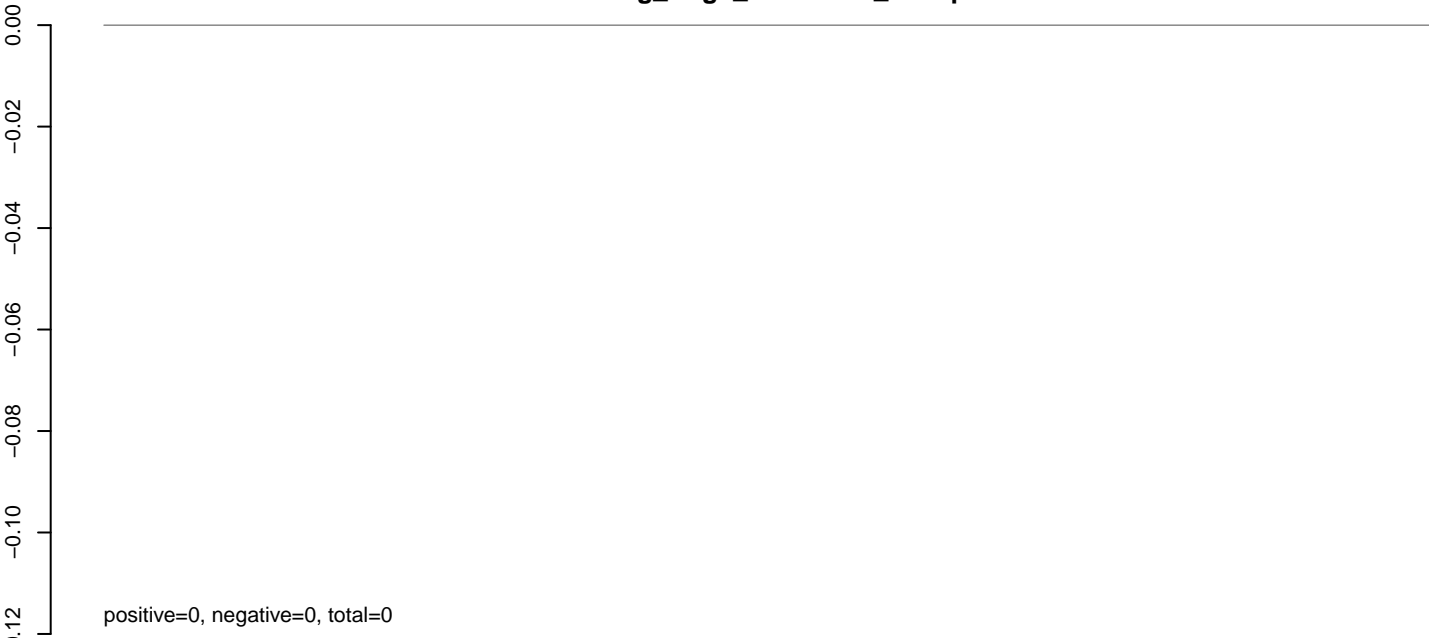




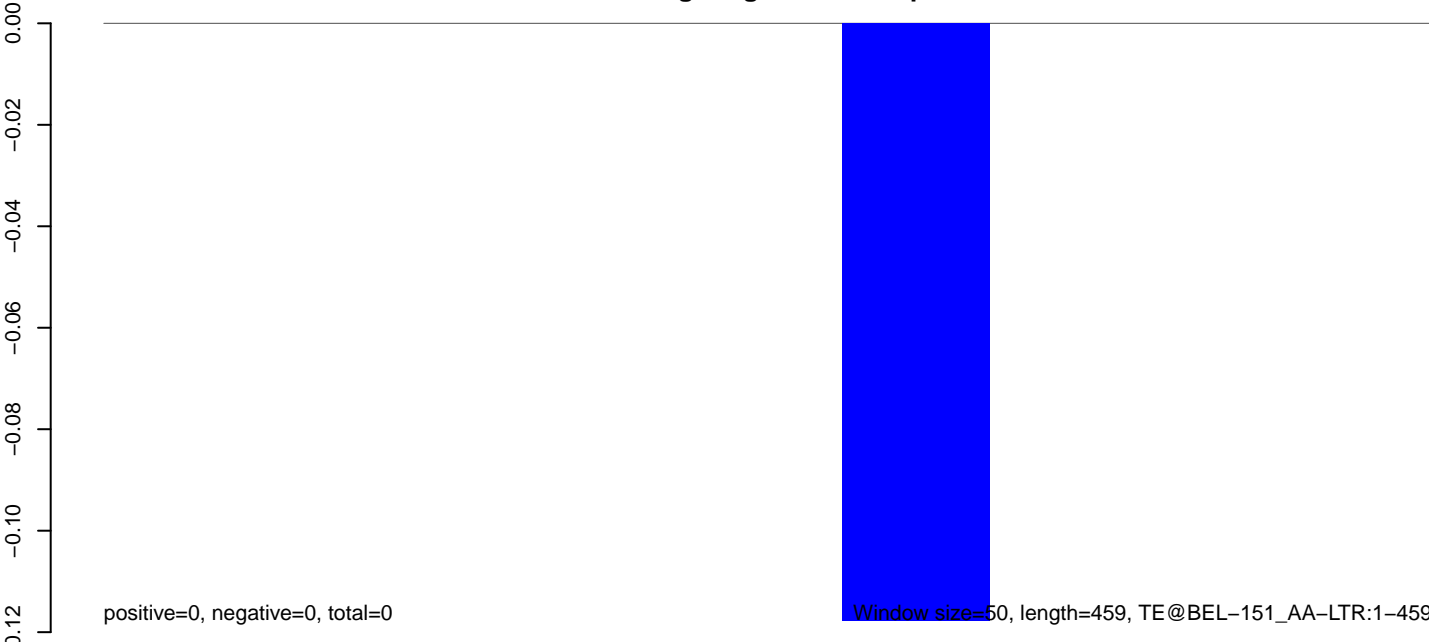
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

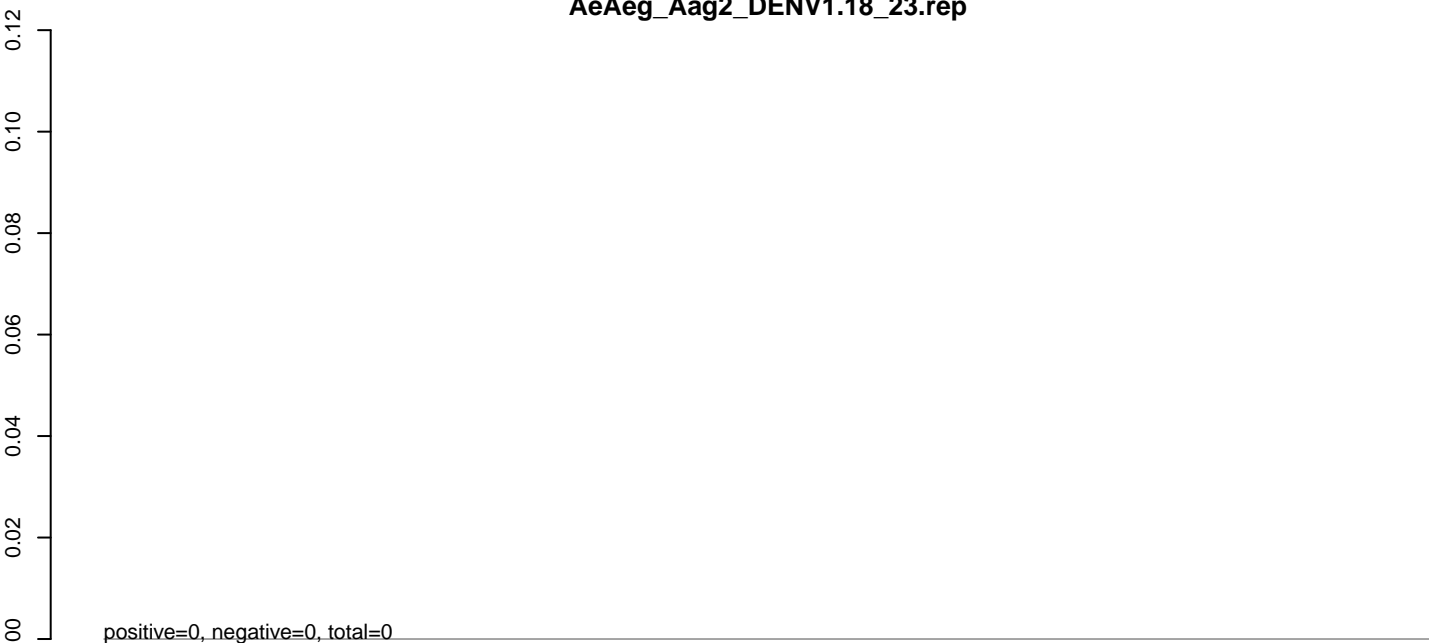


**AeAeg\_Aag2\_DENV1.rep**

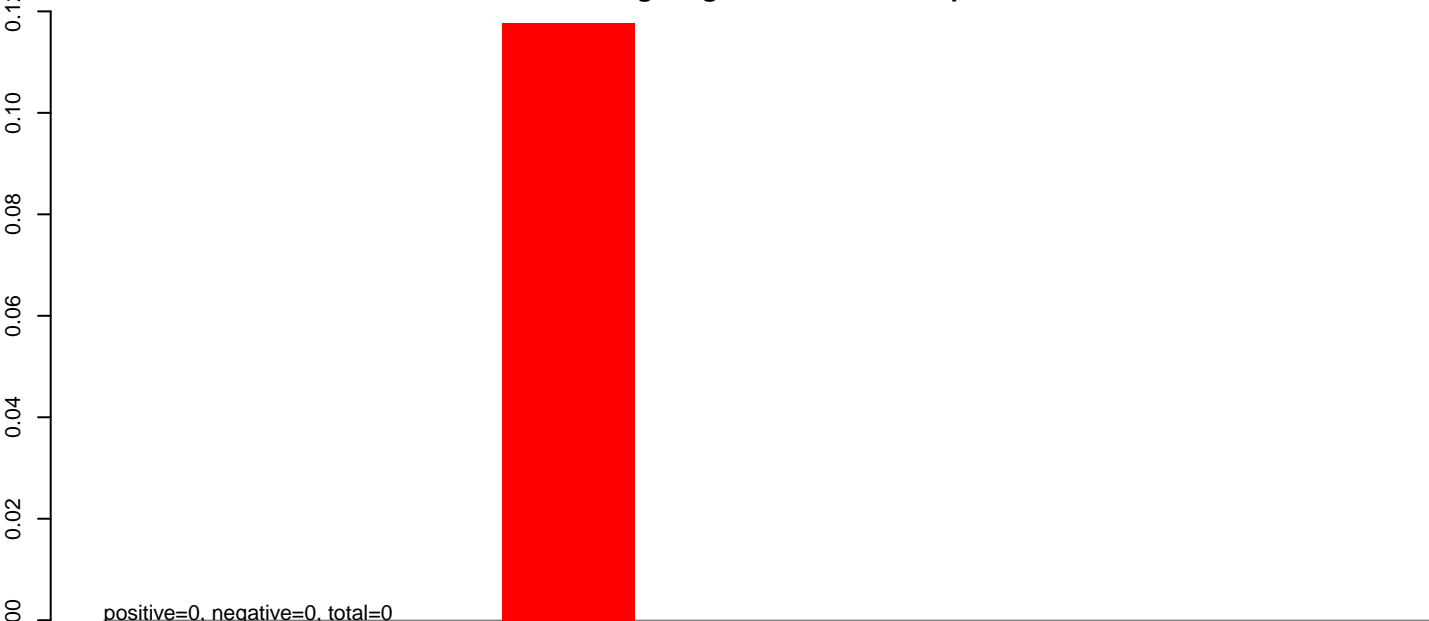


100 200 300 400 500

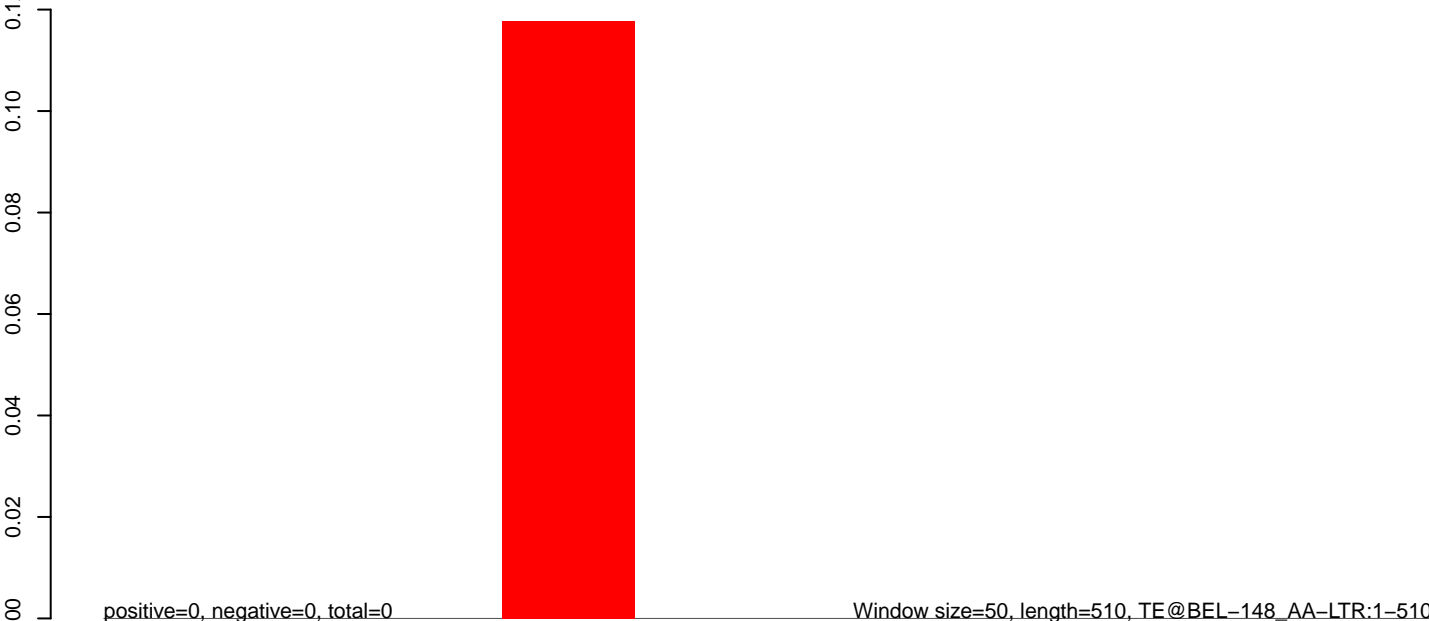
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



Window size=50, length=510, TE@BEL-148\_AA-LTR:1-510

100 200 300 400 500

AeAeg\_Aag2\_DENV1.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12  
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV1.24\_35.rep

positive=0, negative=0, total=0

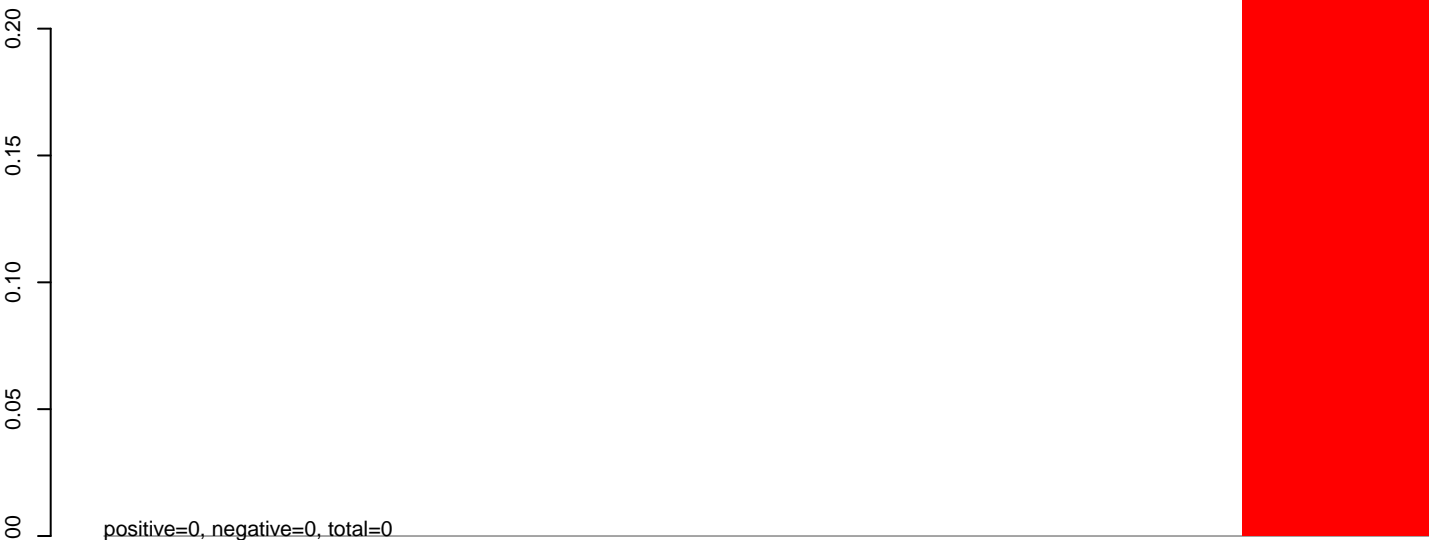
AeAeg\_Aag2\_DENV1.rep

positive=0, negative=0, total=0

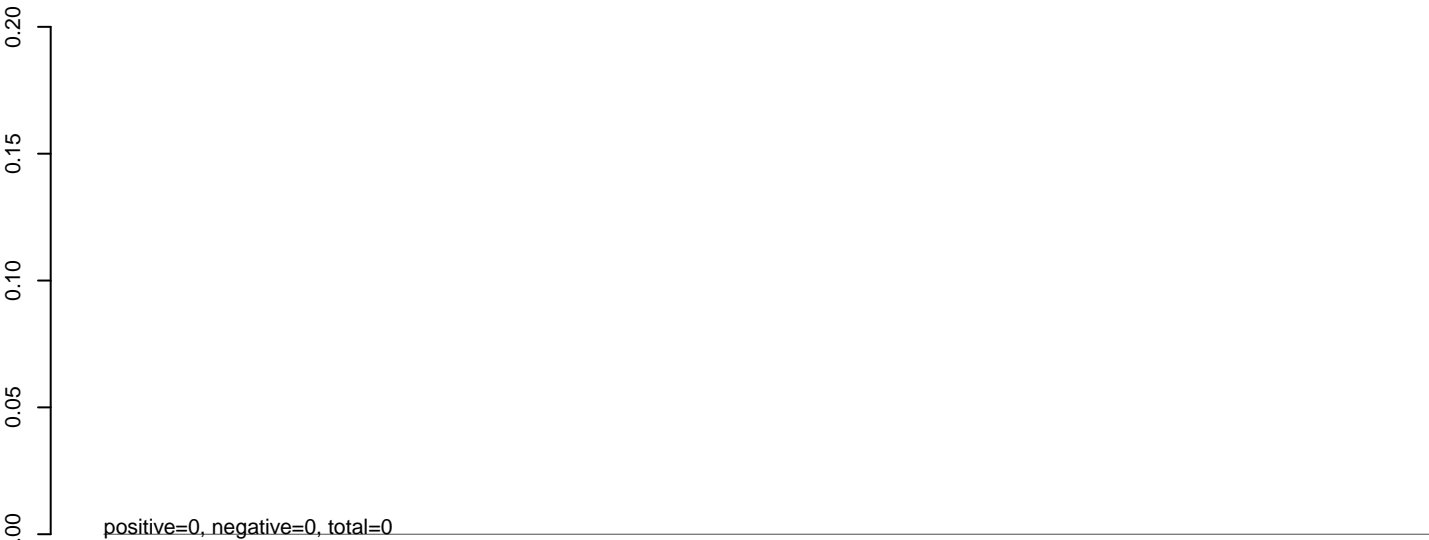
Window size=50, length=276, TE@BEL-144\_AA-LTR:1-276

50 100 150 200 250 300

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

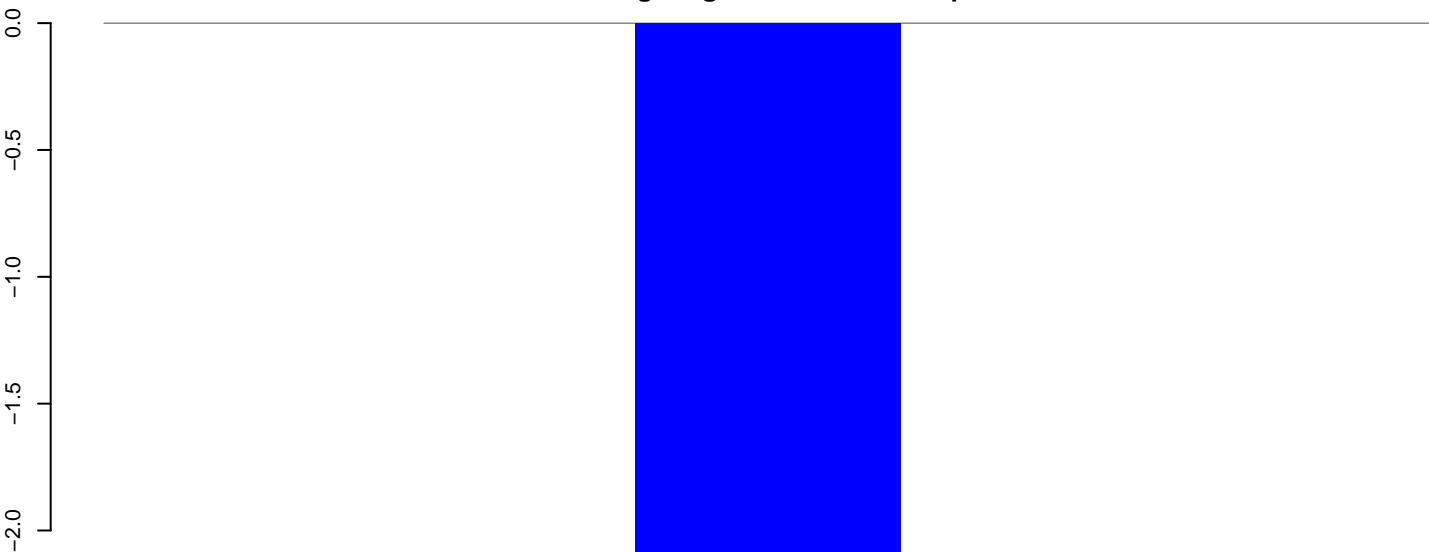


**AeAeg\_Aag2\_DENV1.18\_23.rep**



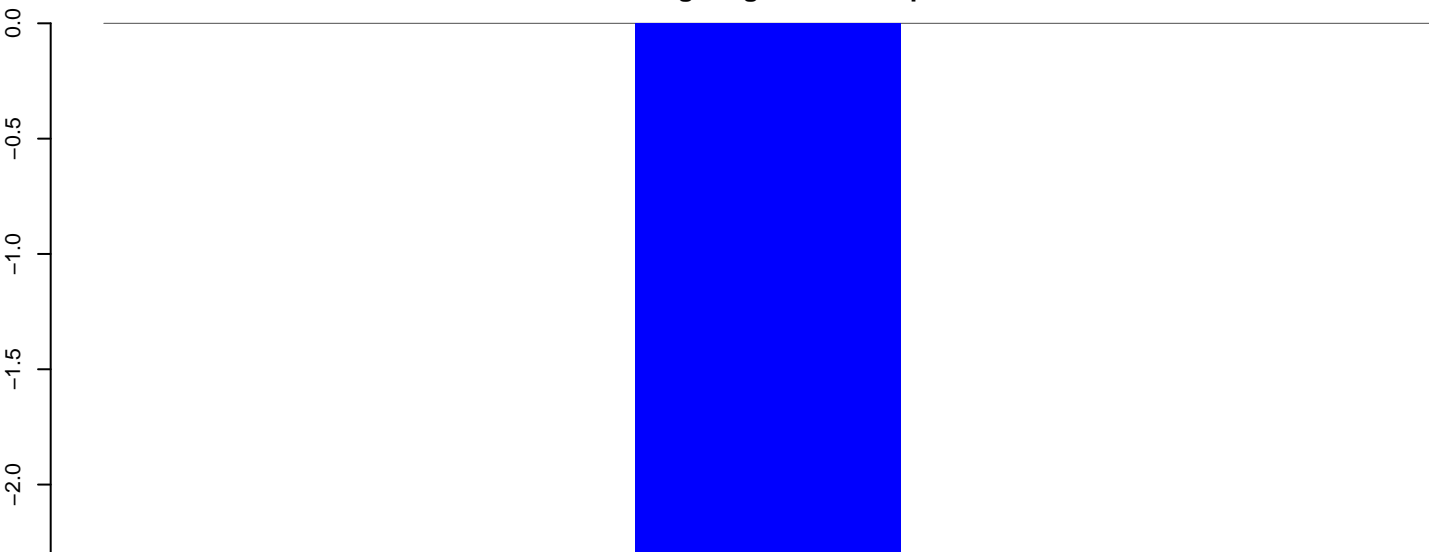
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**



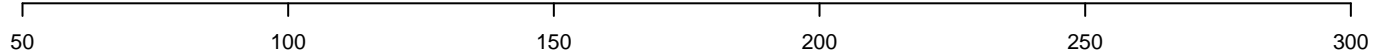
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV1.rep**



positive=0, negative=3, total=3

Window size=50, length=264, TE@BEL-138\_AA-LTR:1-264



**AeAeg\_Aag2\_DENV1.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV1.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

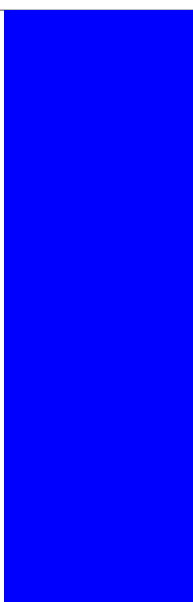
**AeAeg\_Aag2\_DENV1.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

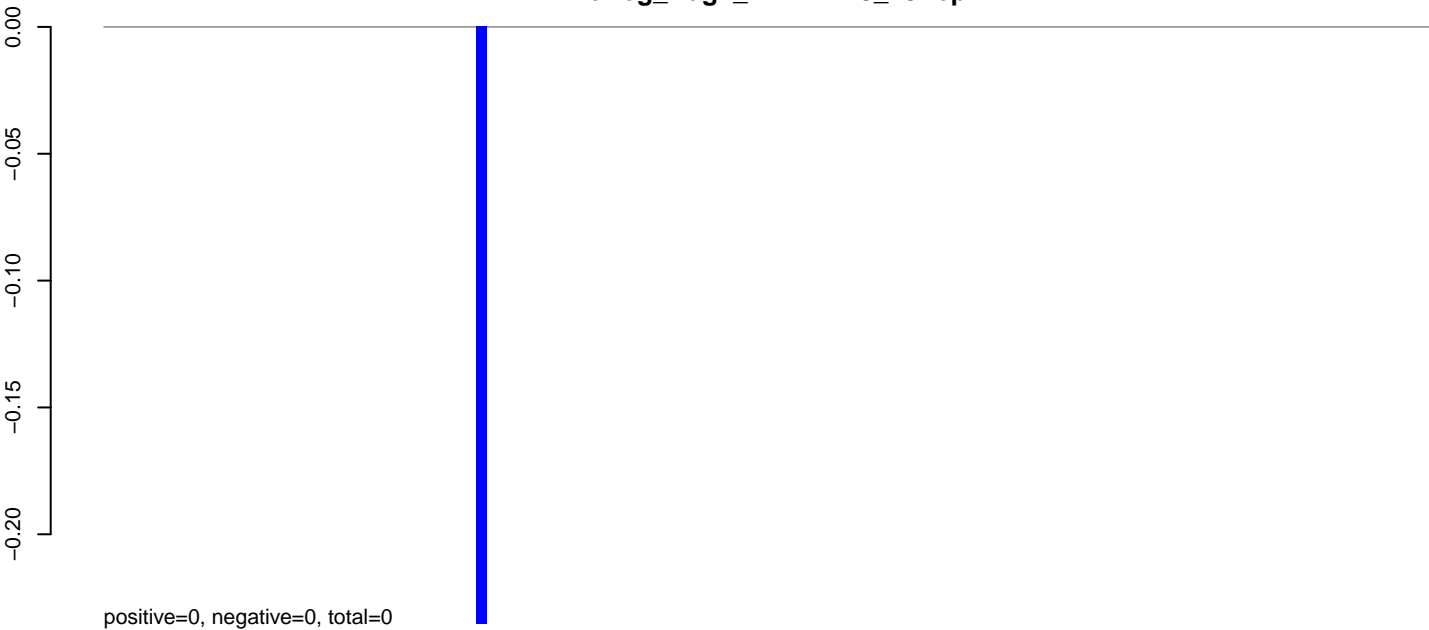
positive=0, negative=0, total=0

Window size=50, length=378, TE@BEL-133\_AA-LTR:1-378

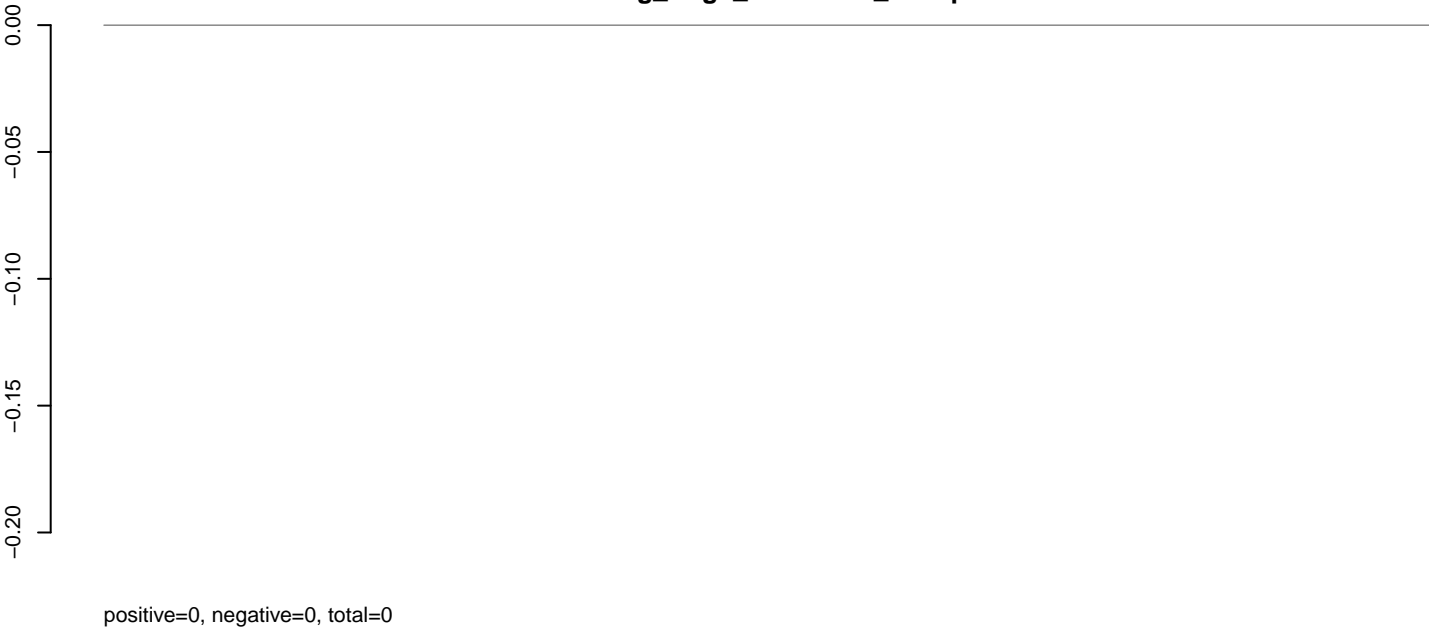
50 100 150 200 250 300 350 400



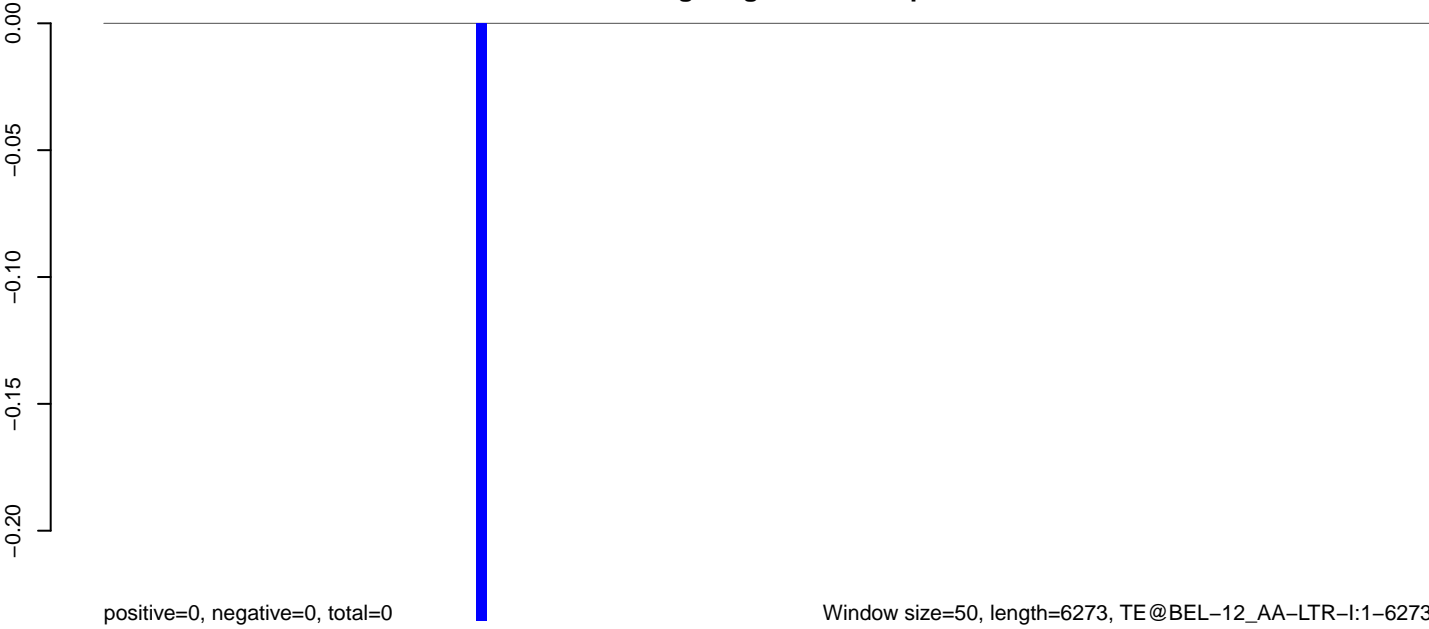
**AeAeg\_Aag2\_DENV1.18\_23.rep**



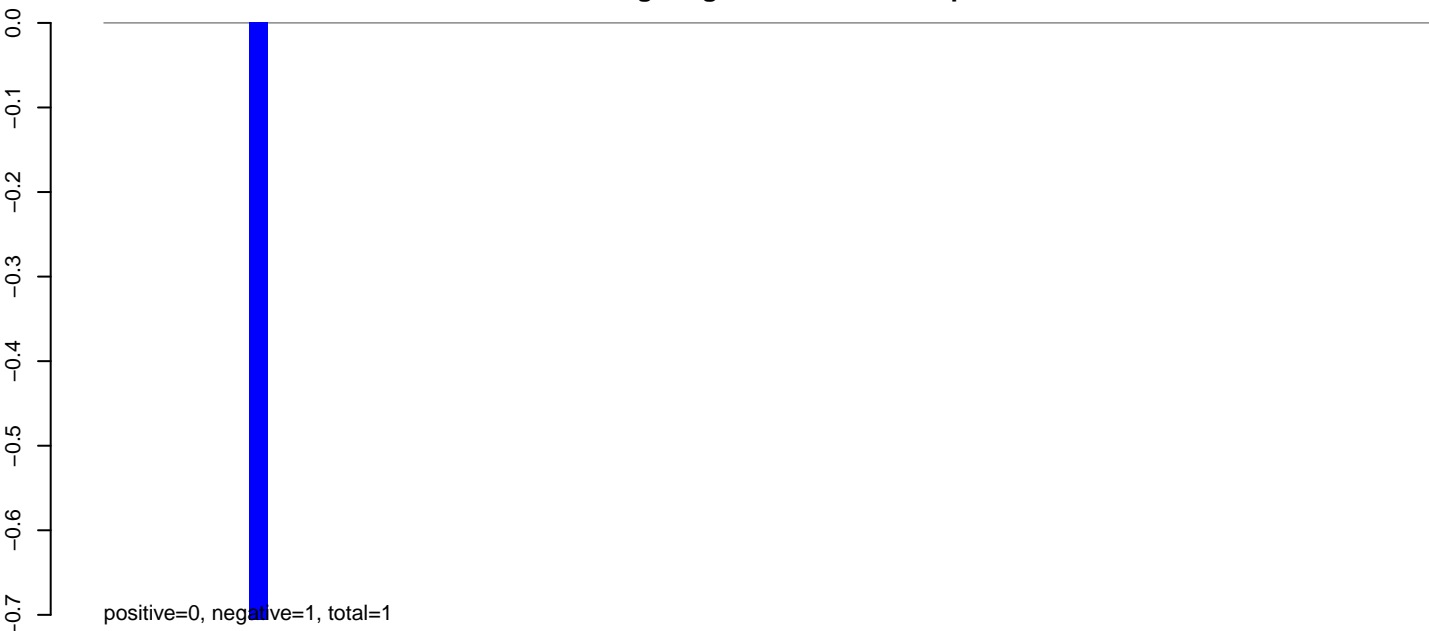
**AeAeg\_Aag2\_DENV1.24\_35.rep**



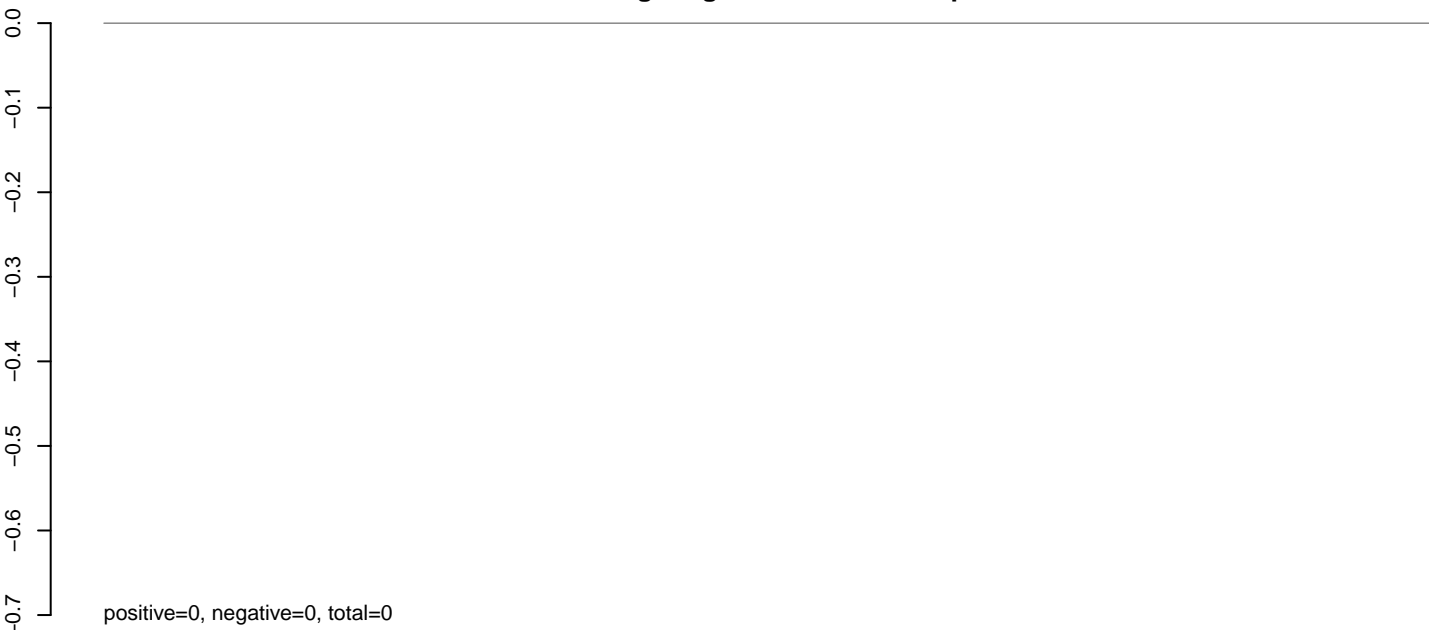
**AeAeg\_Aag2\_DENV1.rep**



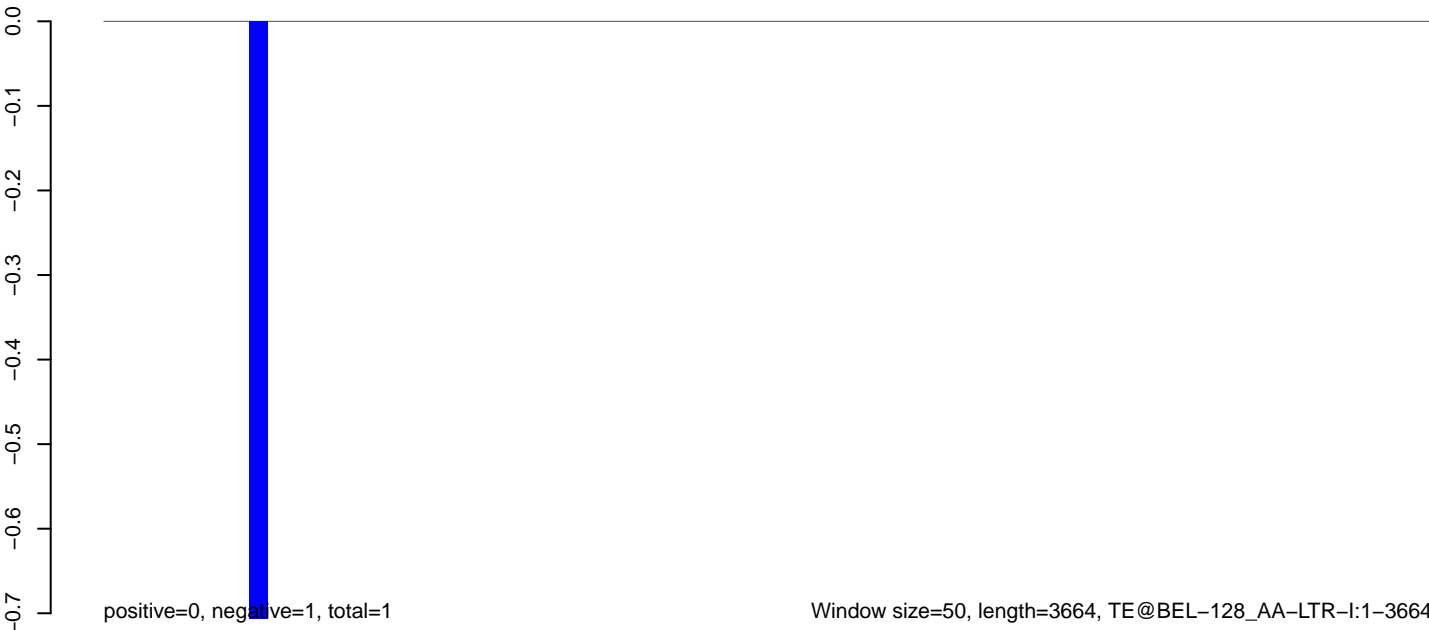
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

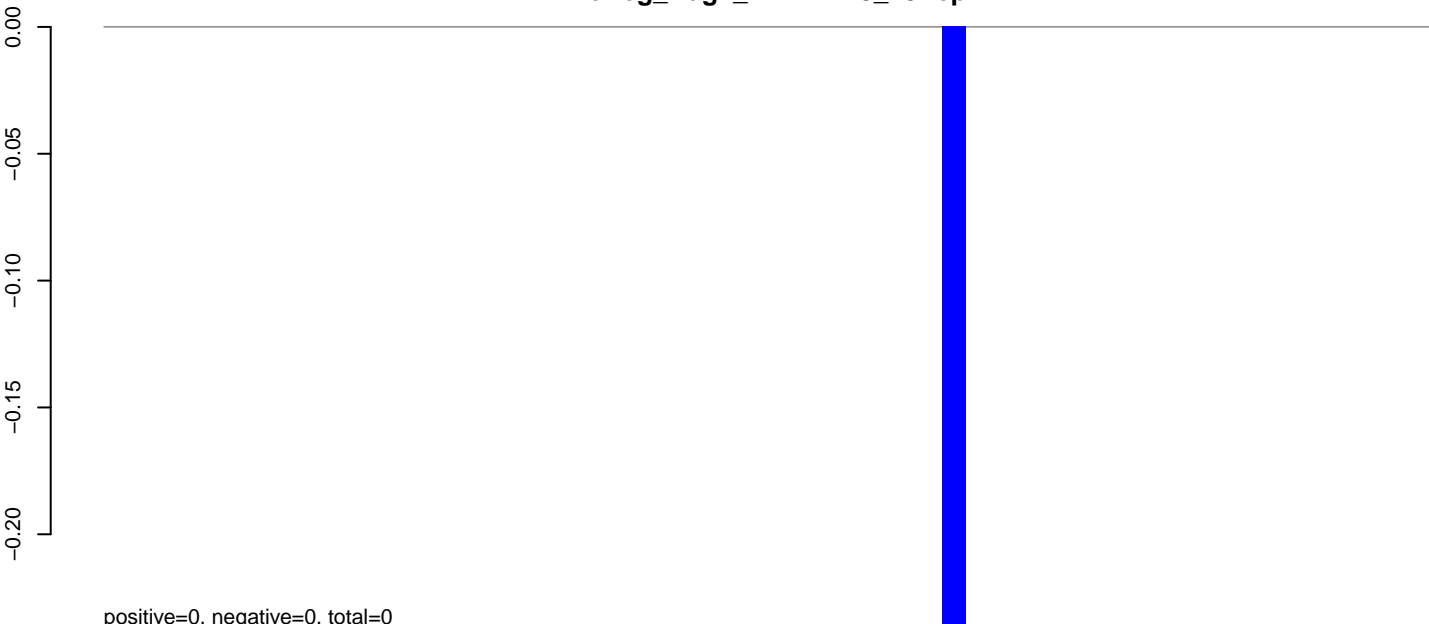


**AeAeg\_Aag2\_DENV1.rep**

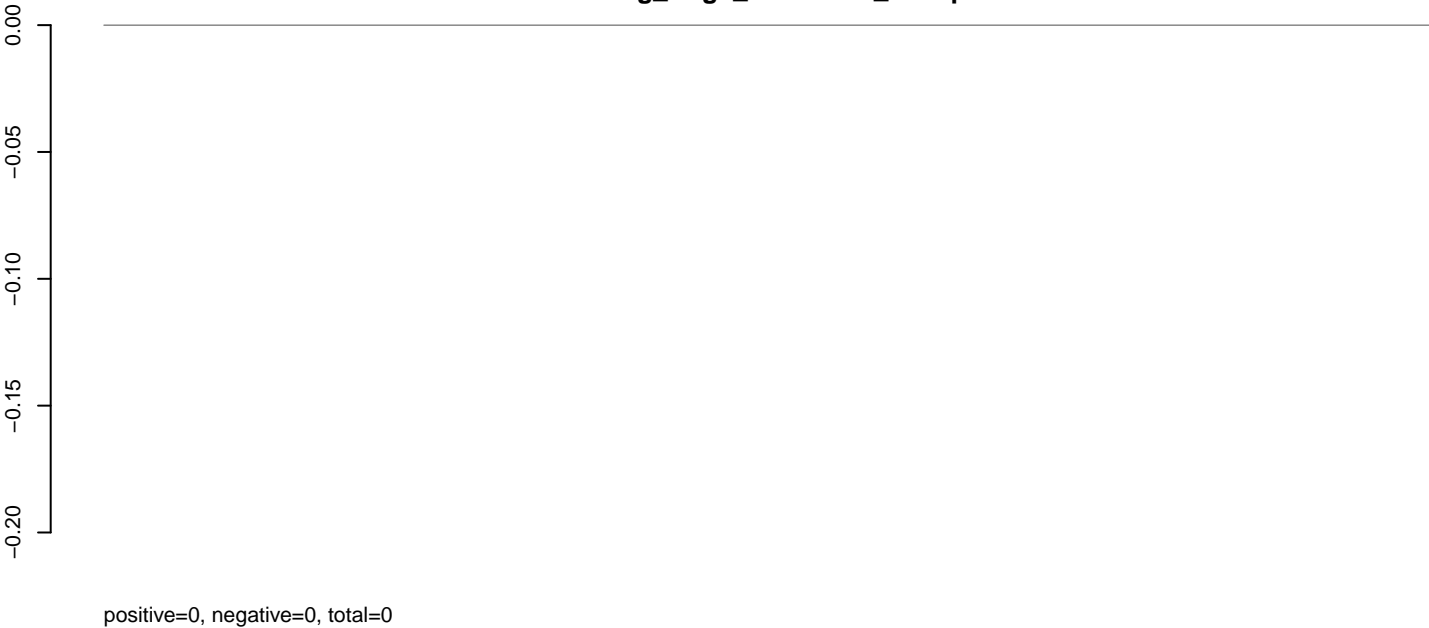




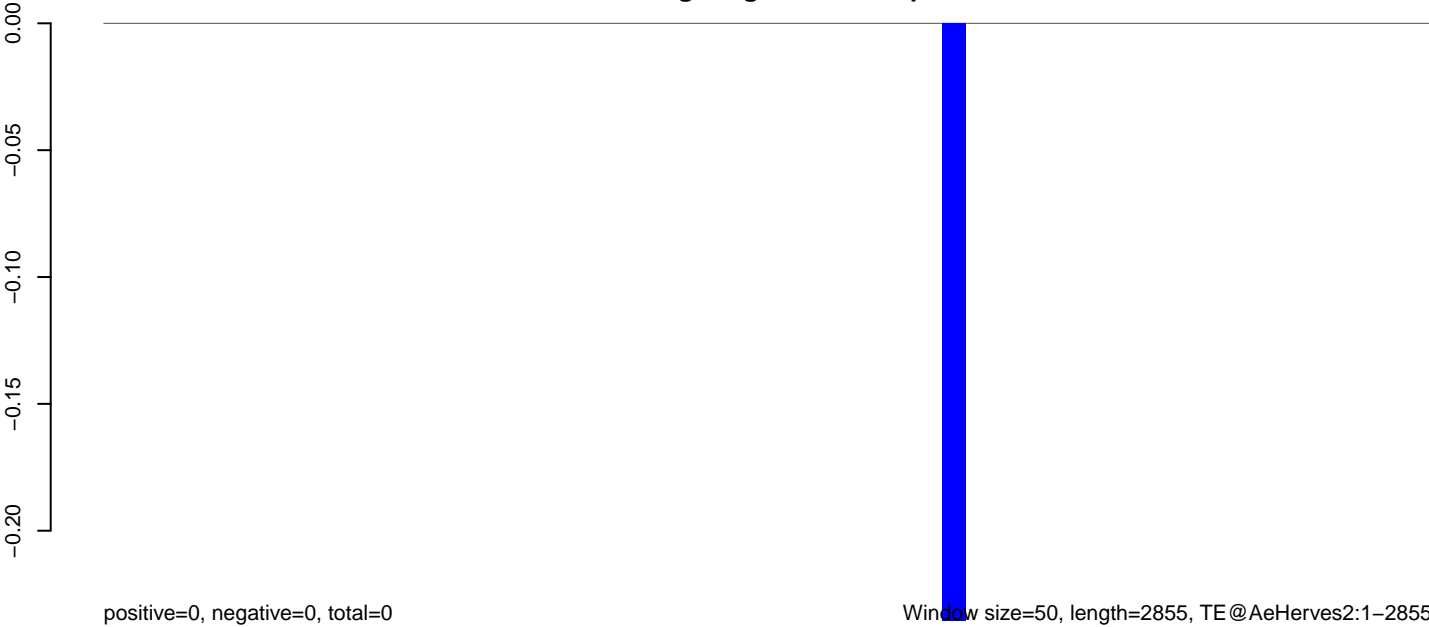
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**

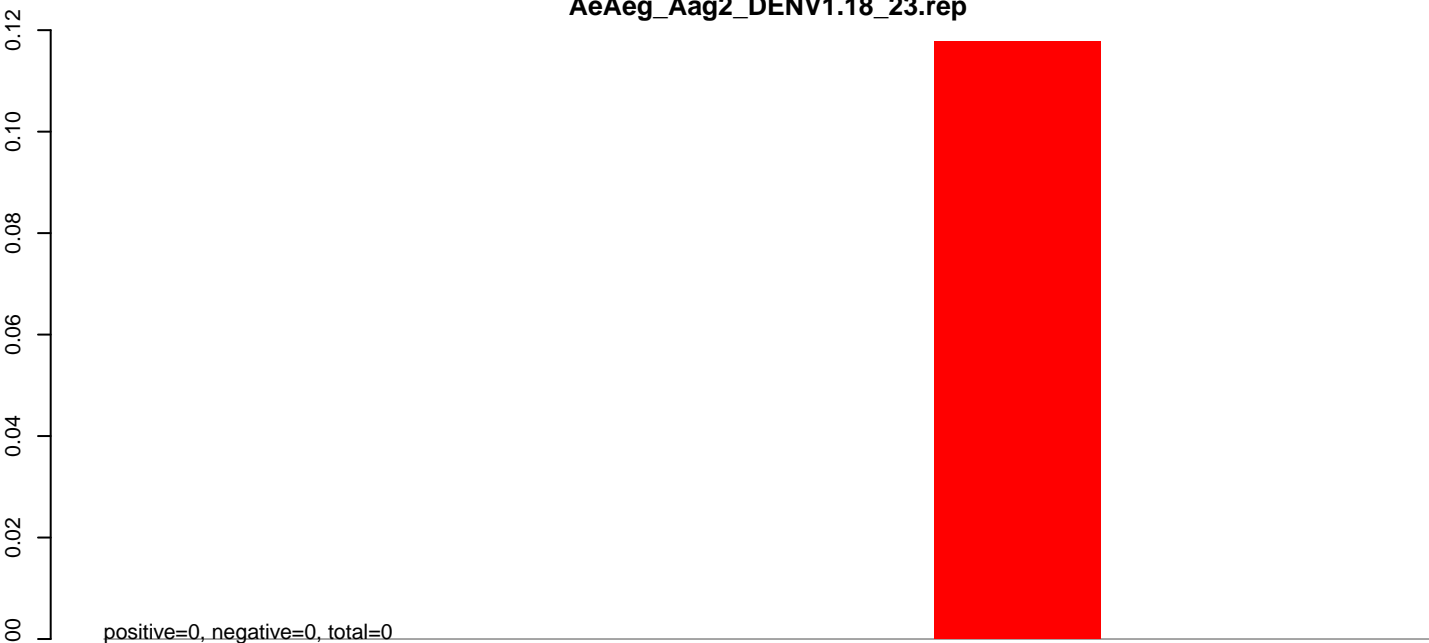


**AeAeg\_Aag2\_DENV1.rep**

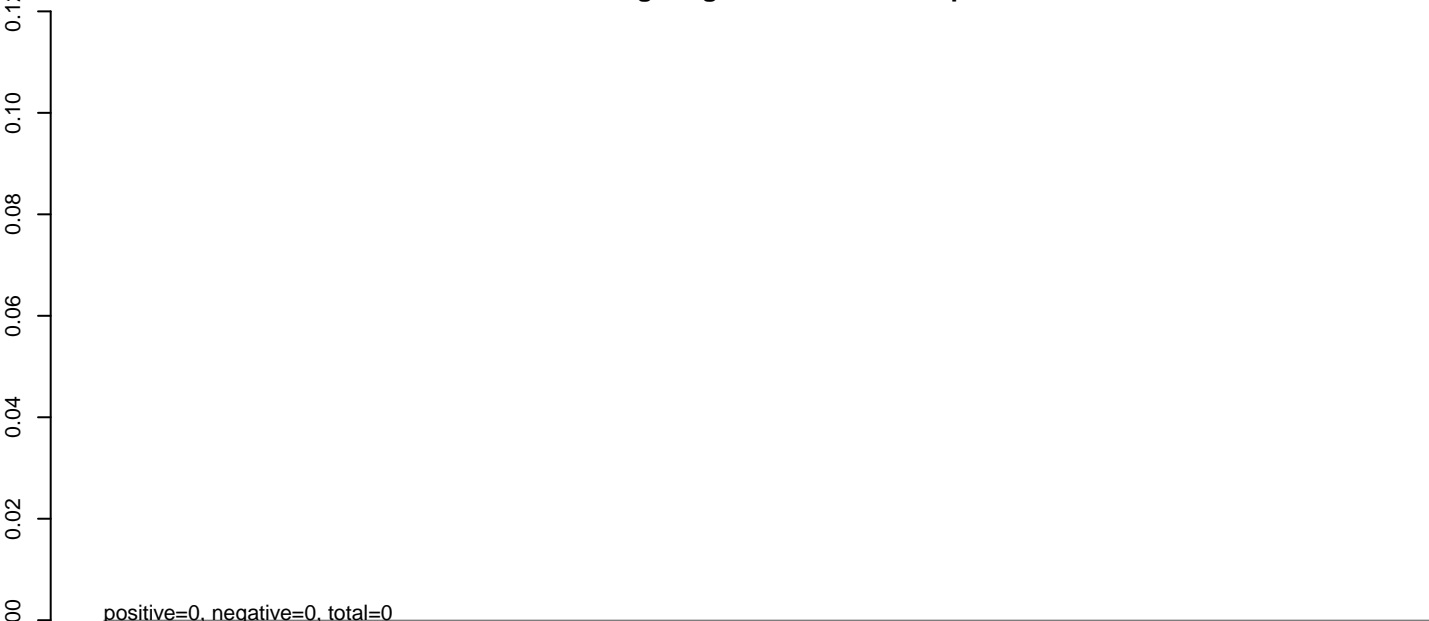


0 500 1000 1500 2000 2500 3000

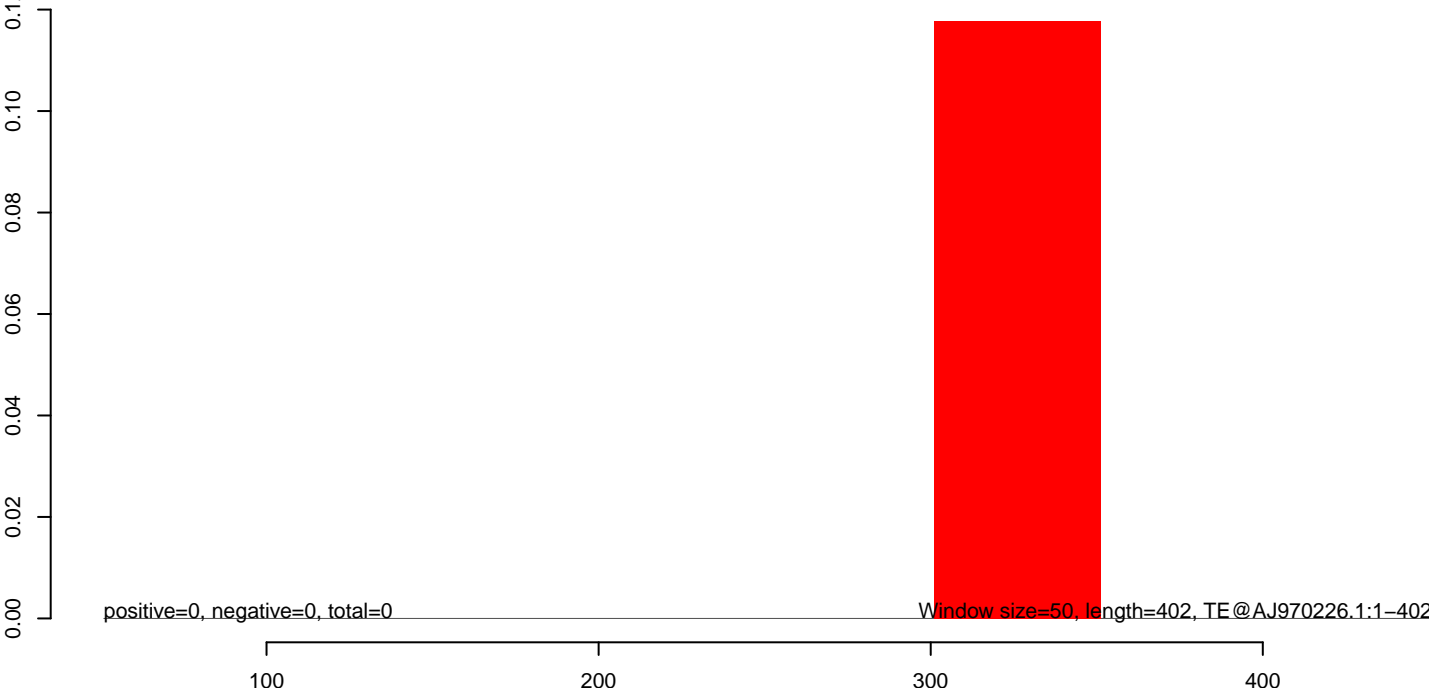
**AeAeg\_Aag2\_DENV1.18\_23.rep**



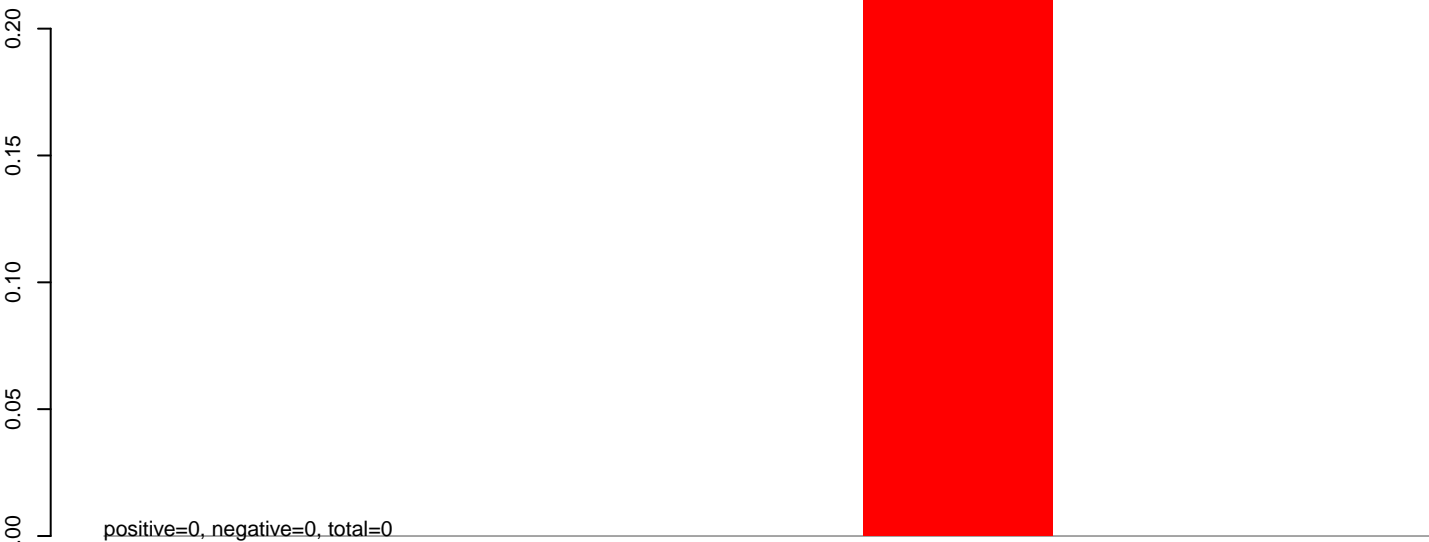
**AeAeg\_Aag2\_DENV1.24\_35.rep**



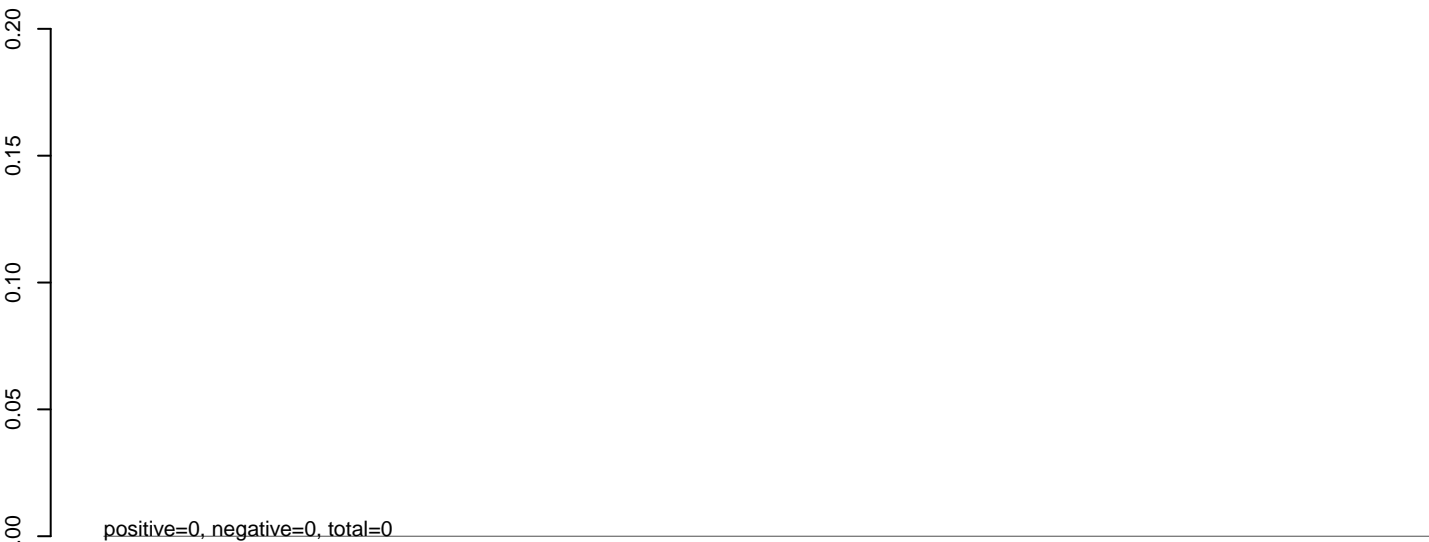
**AeAeg\_Aag2\_DENV1.rep**



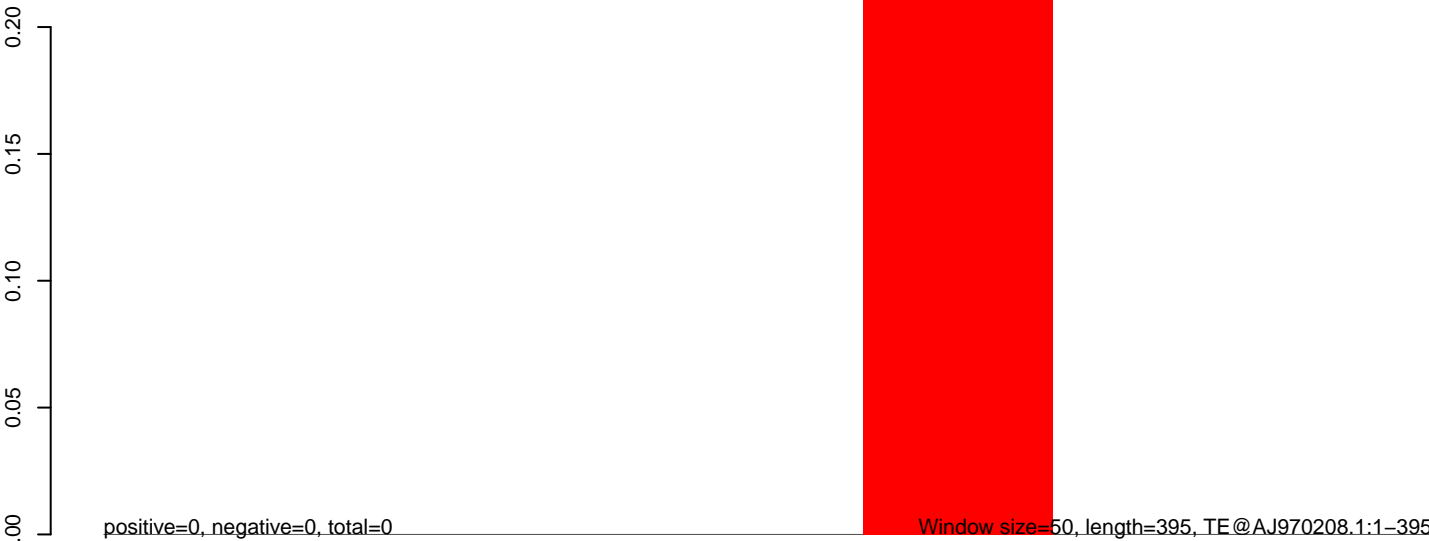
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



50 100 150 200 250 300 350 400

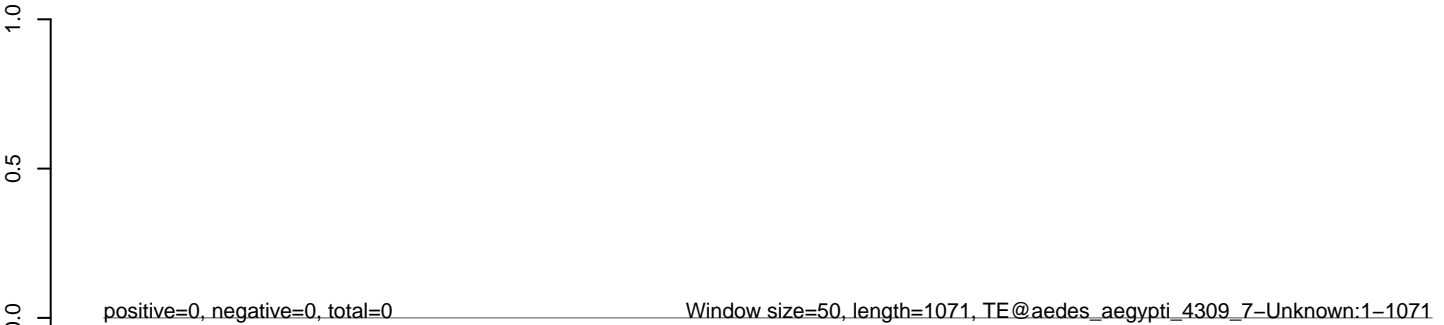
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



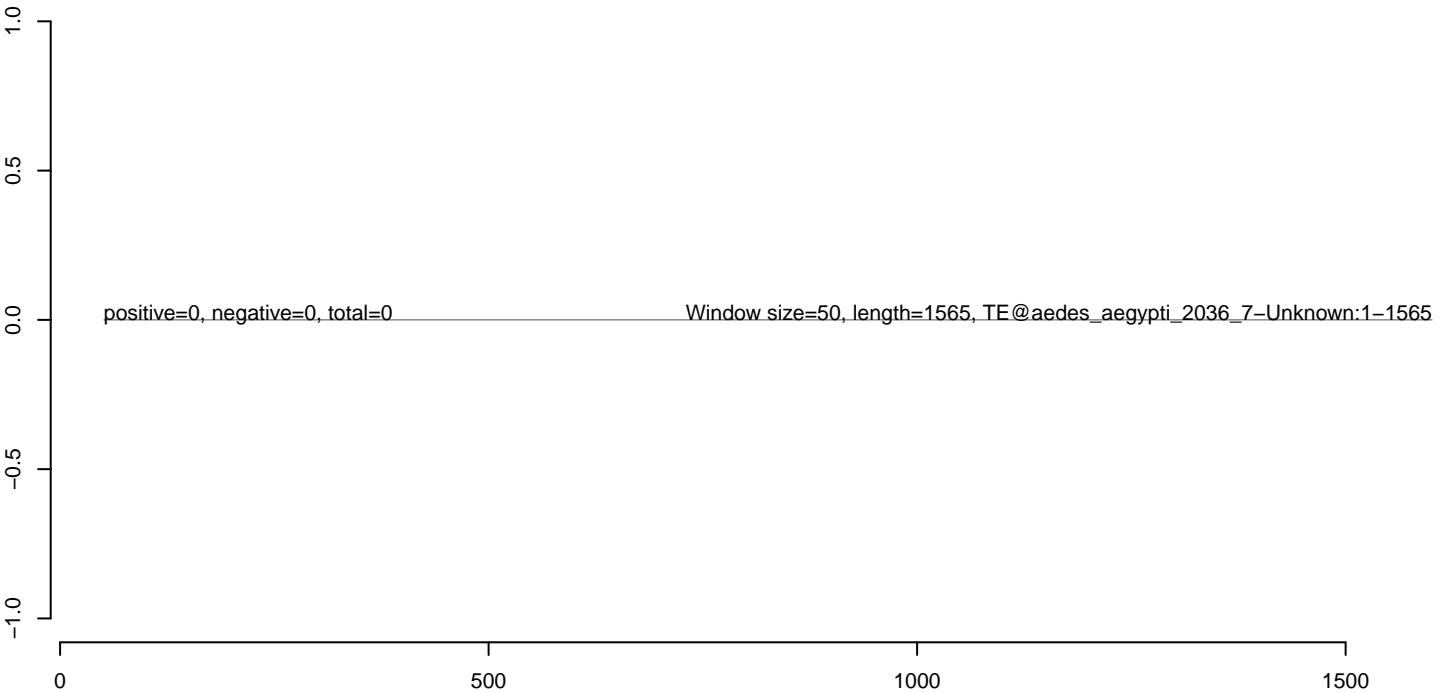
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



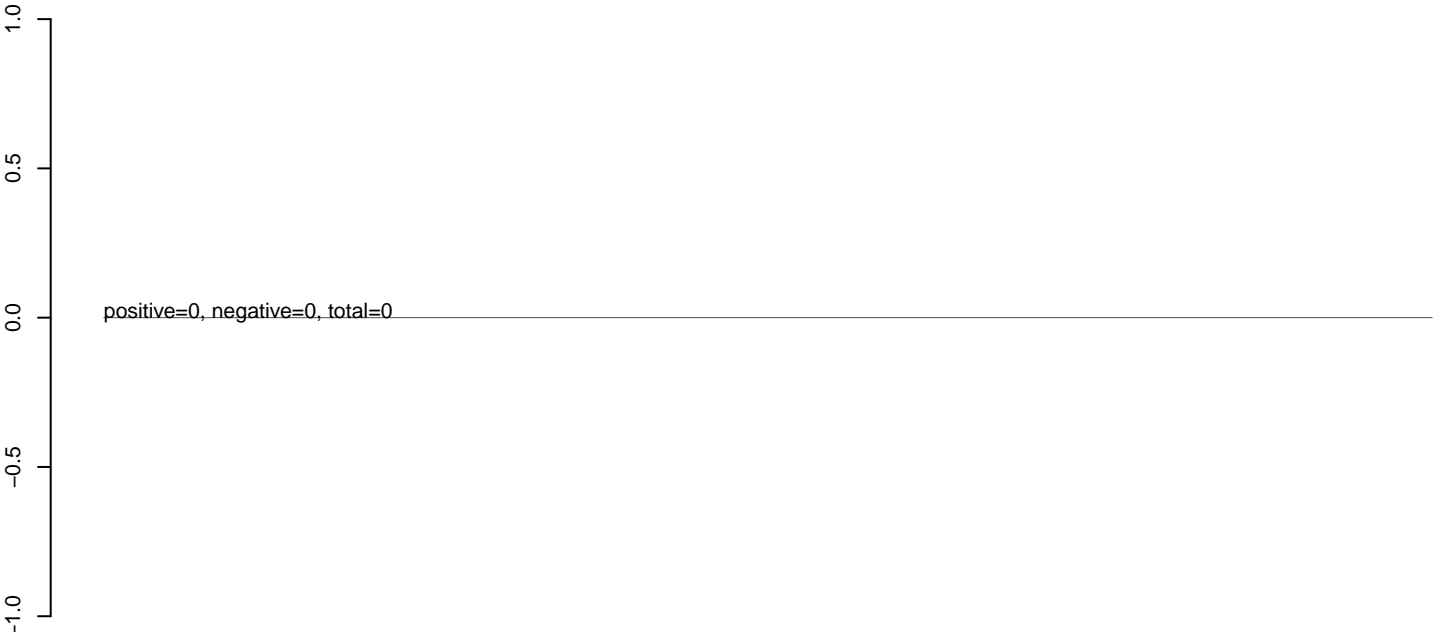
**AeAeg\_Aag2\_DENV1.rep**



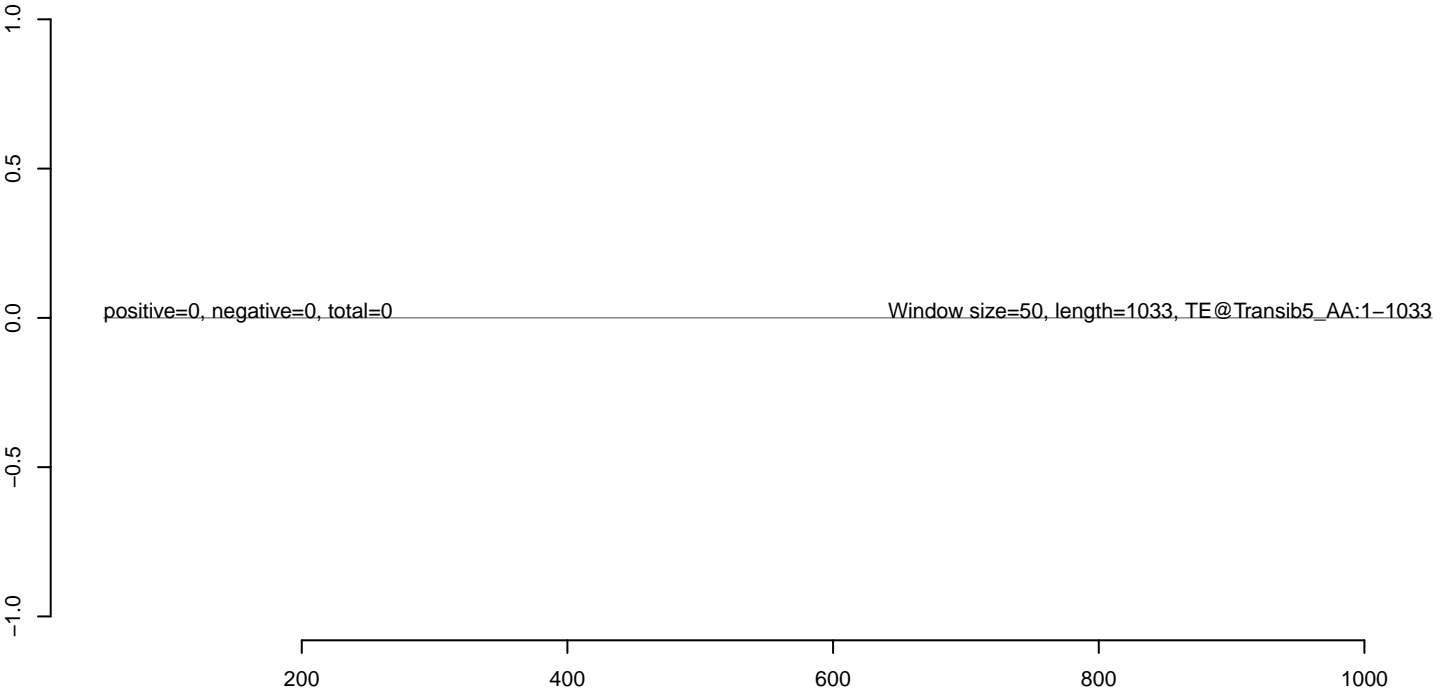
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



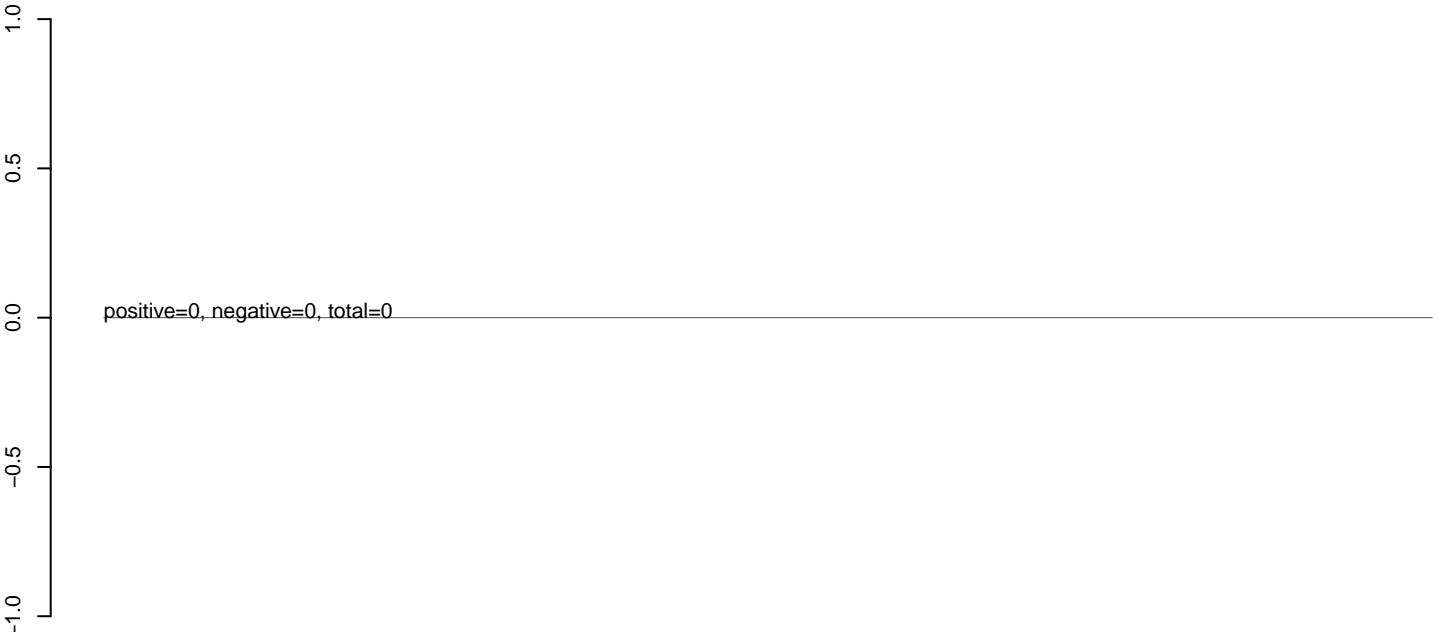
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



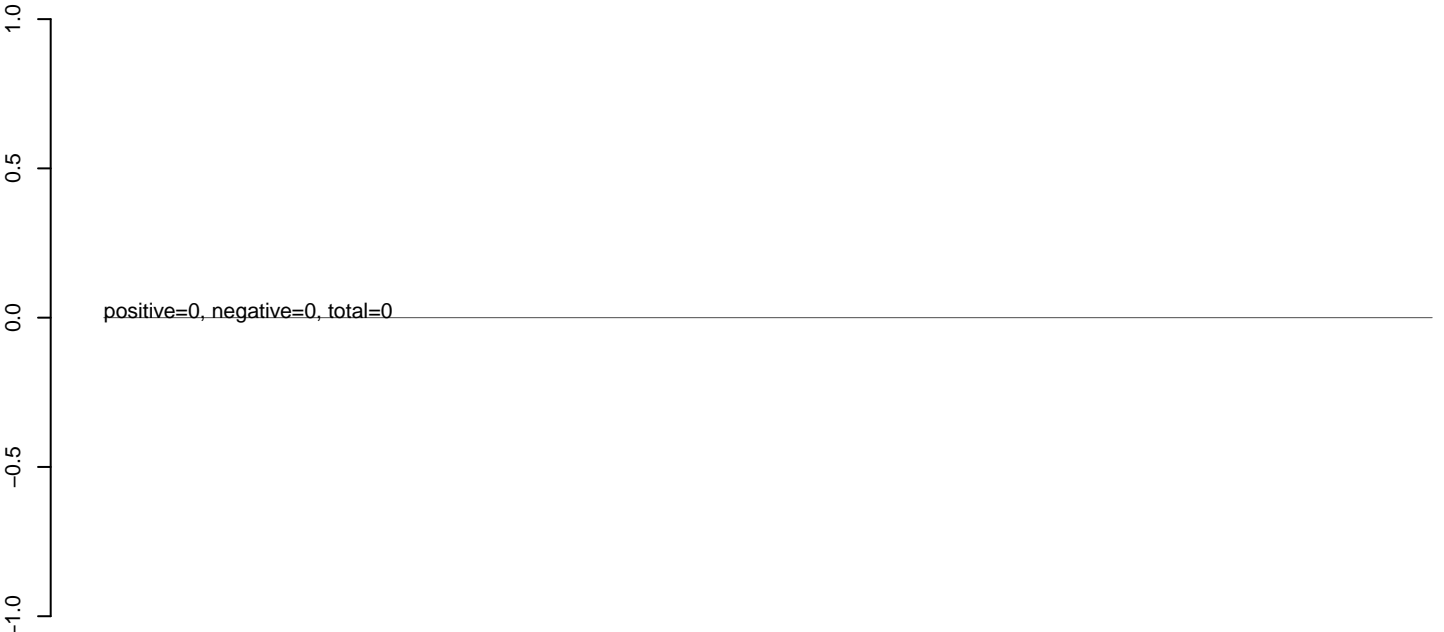
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





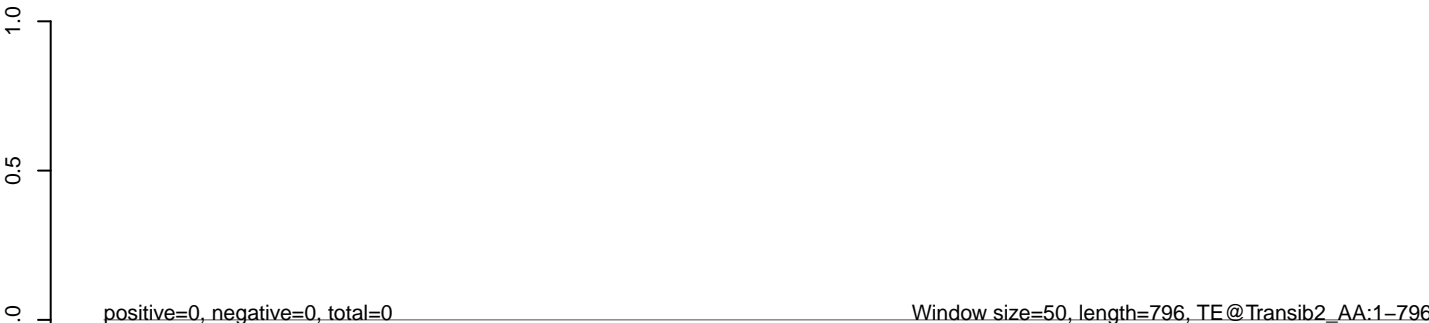
**AeAeg\_Aag2\_DENV1.18\_23.rep**



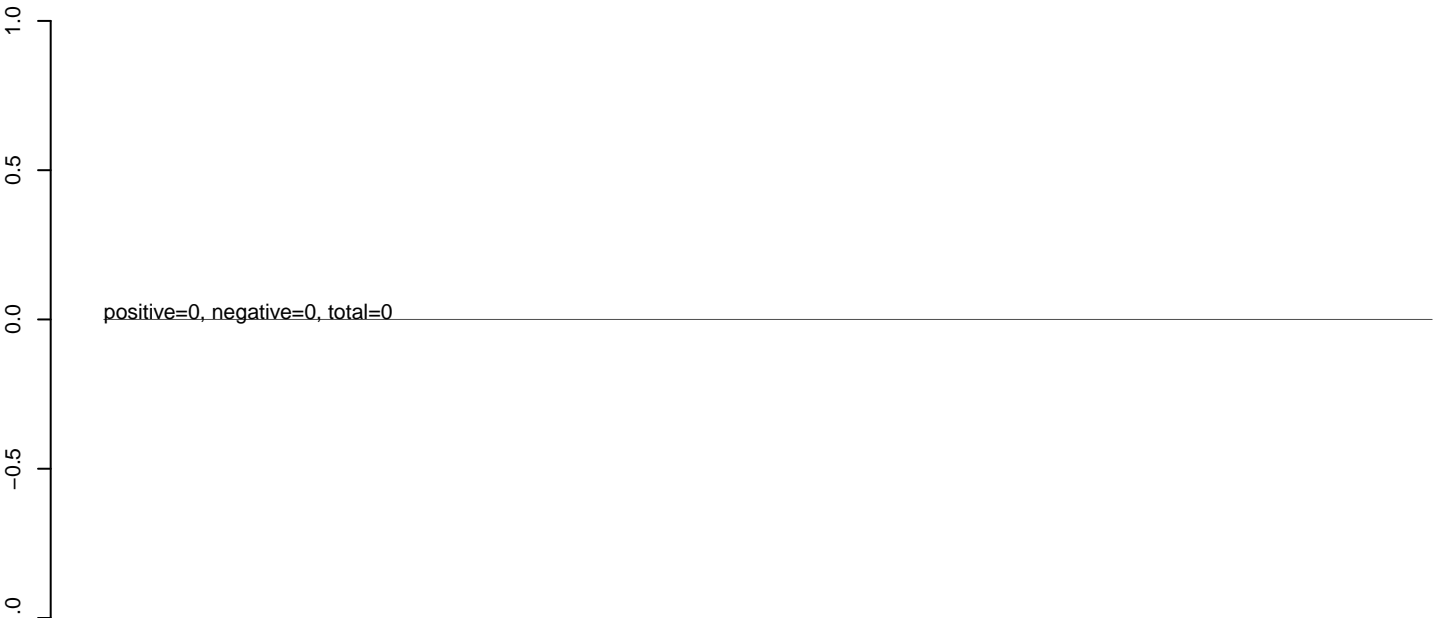
**AeAeg\_Aag2\_DENV1.24\_35.rep**



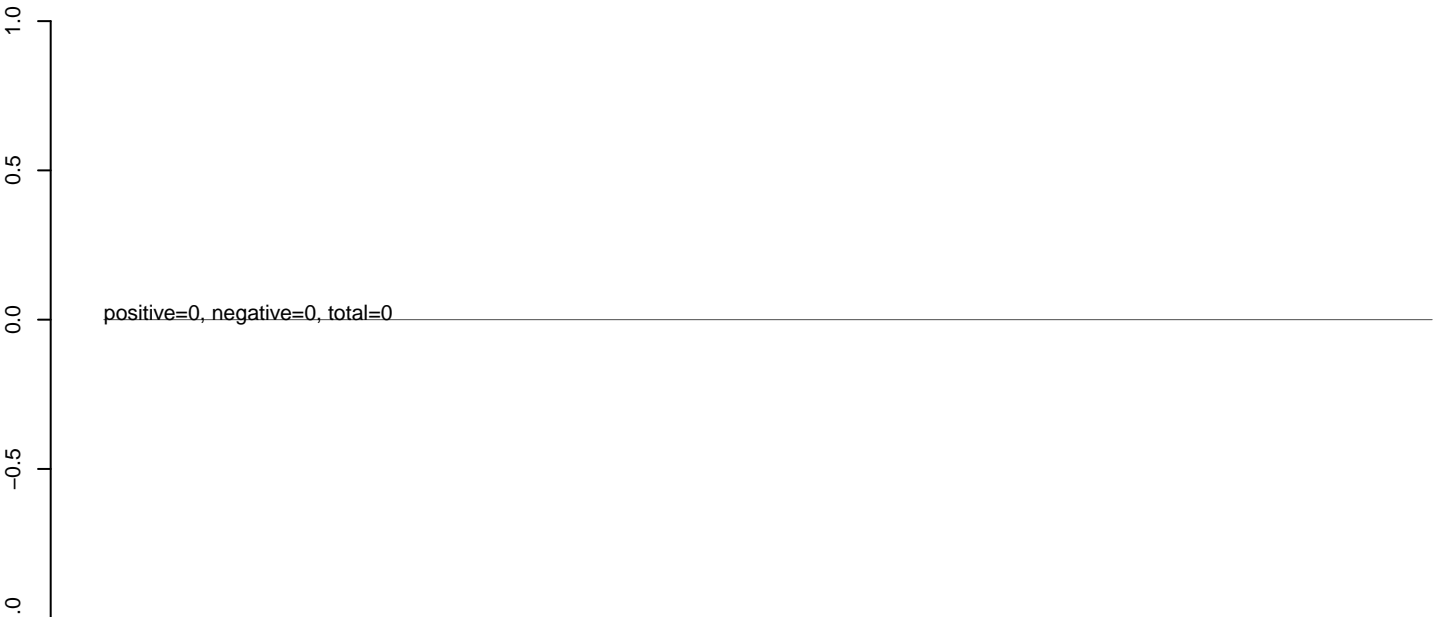
**AeAeg\_Aag2\_DENV1.rep**



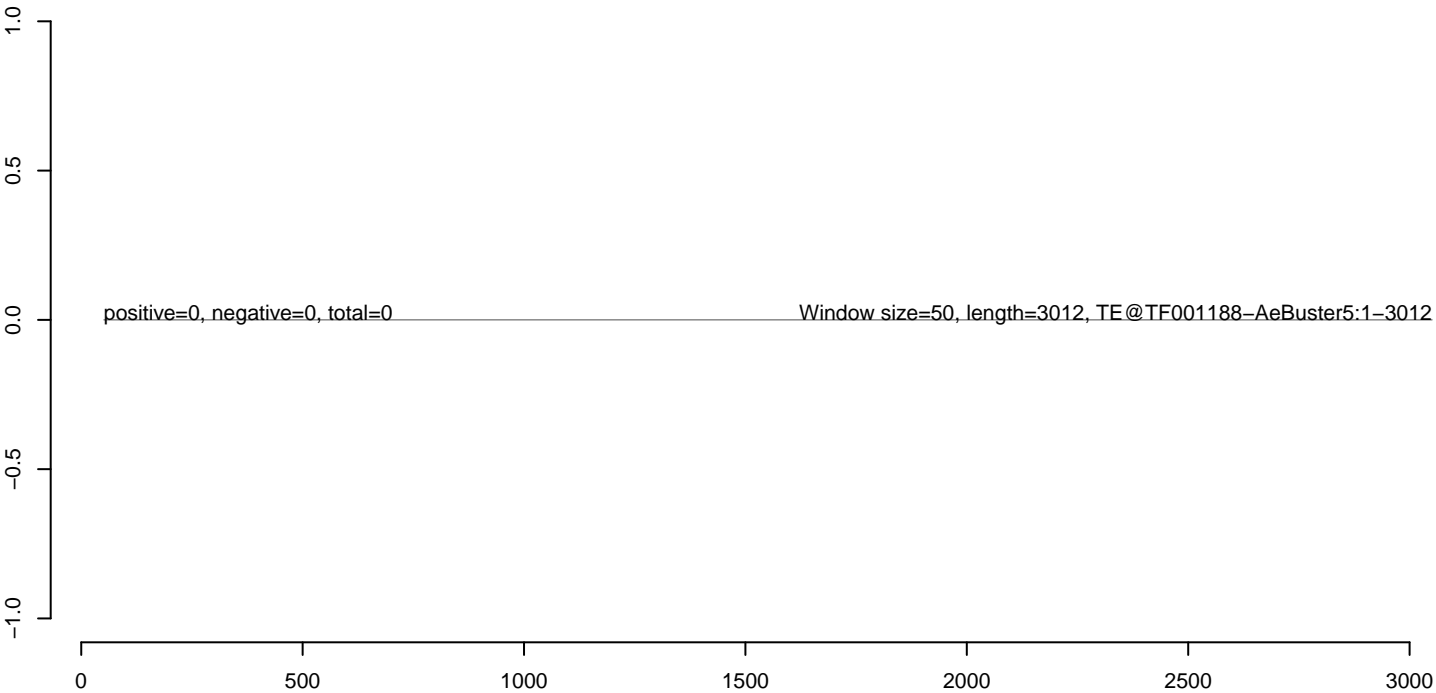
**AeAeg\_Aag2\_DENV1.18\_23.rep**



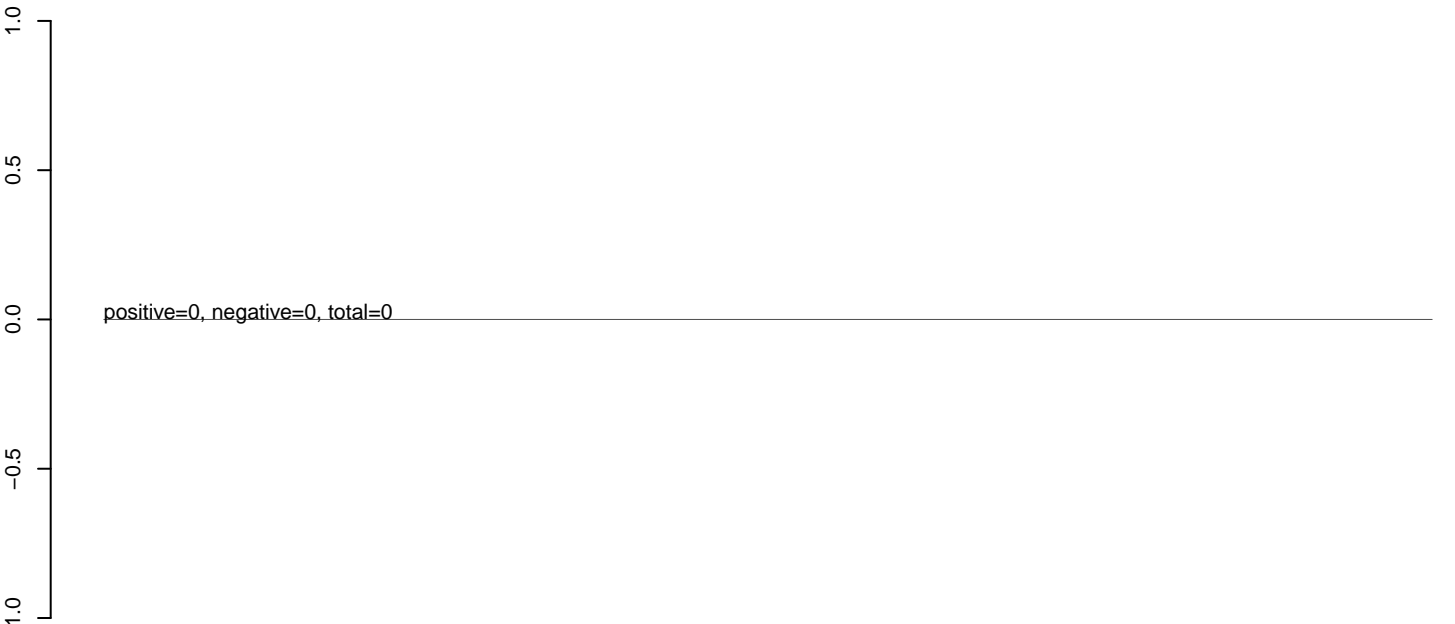
**AeAeg\_Aag2\_DENV1.24\_35.rep**



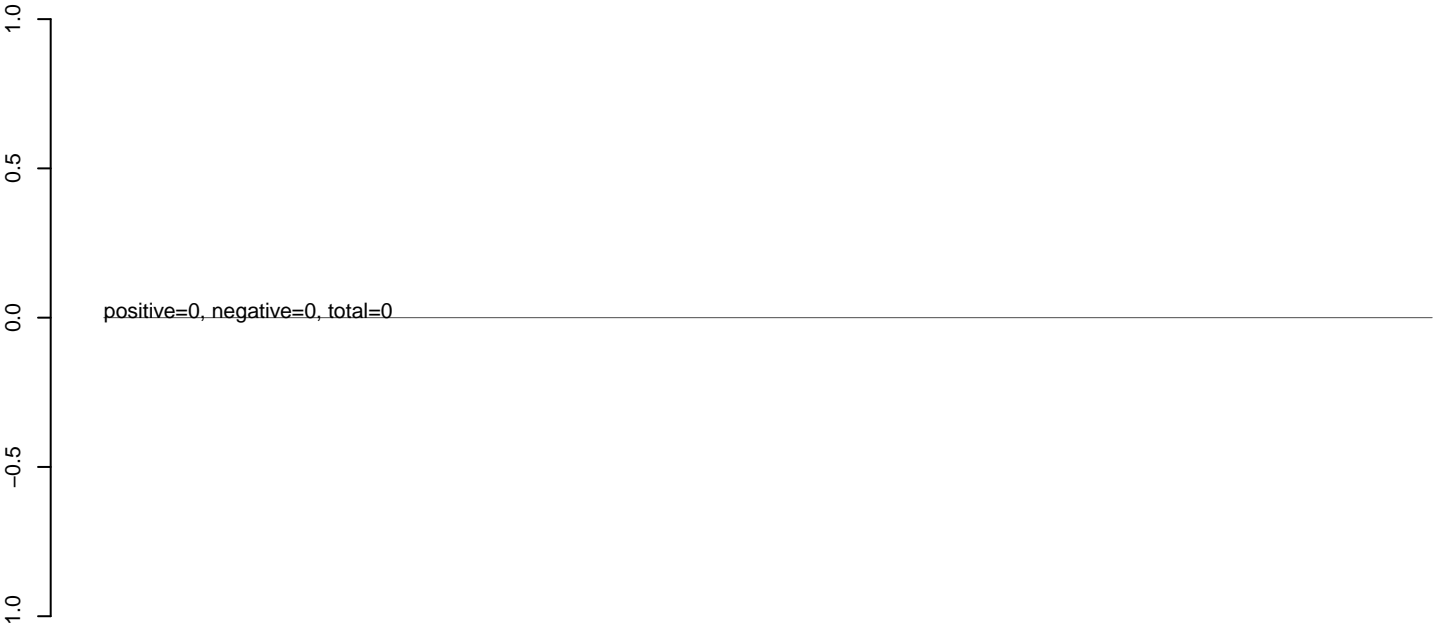
**AeAeg\_Aag2\_DENV1.rep**



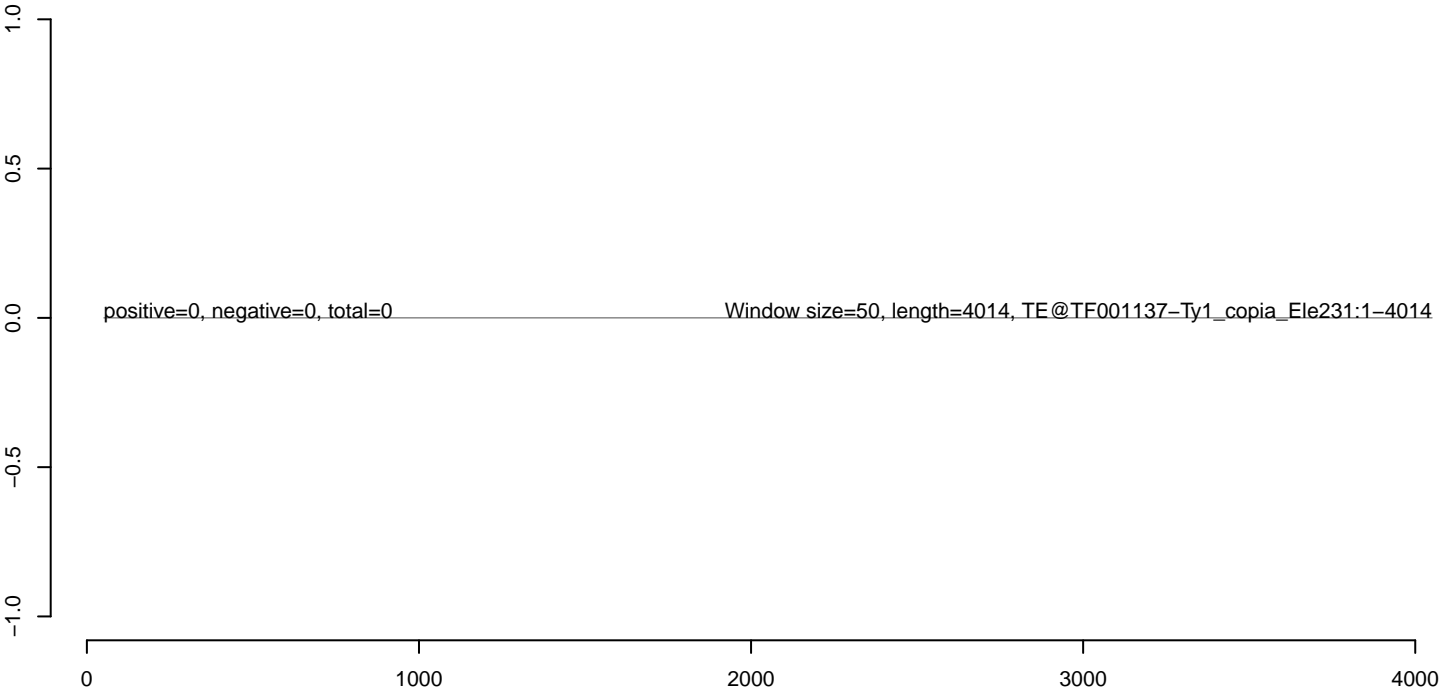
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



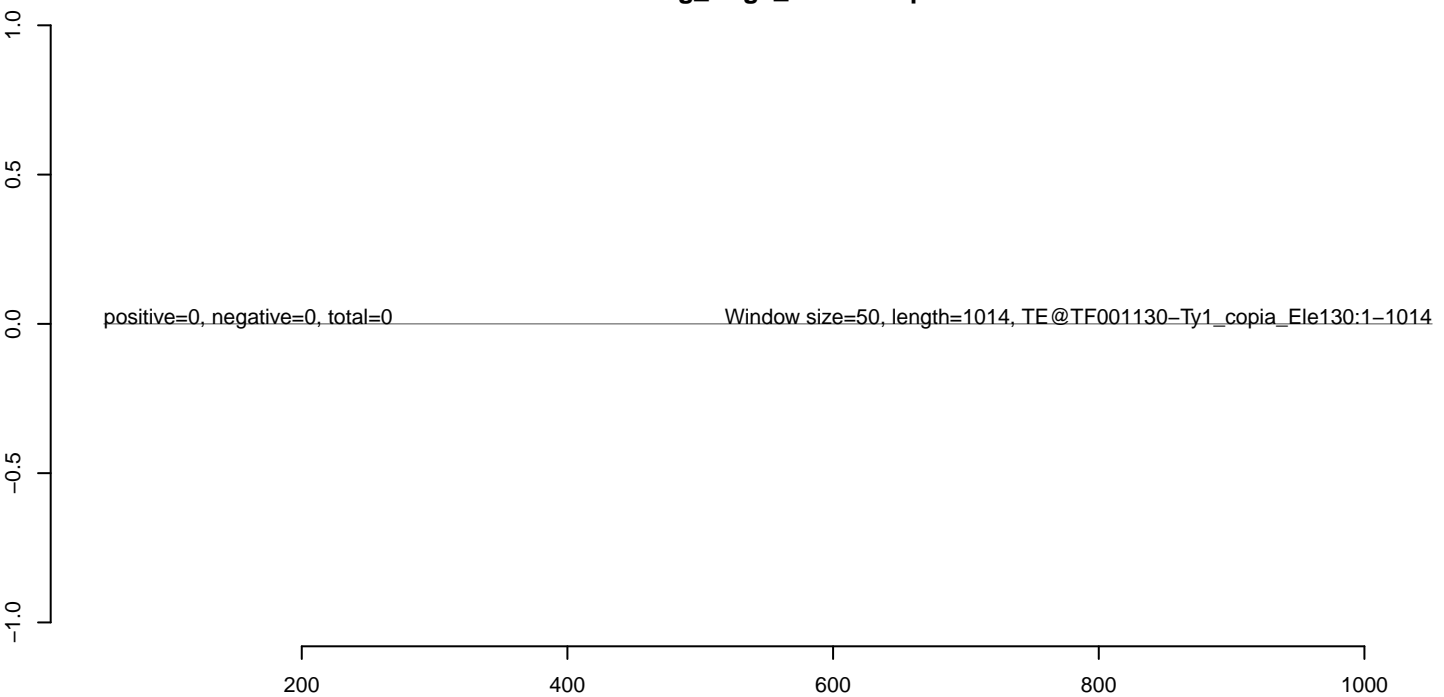
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



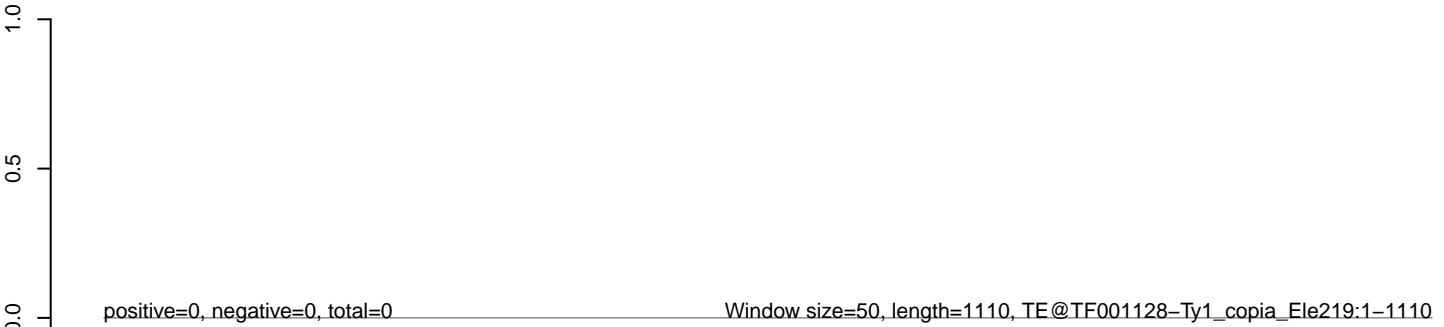
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



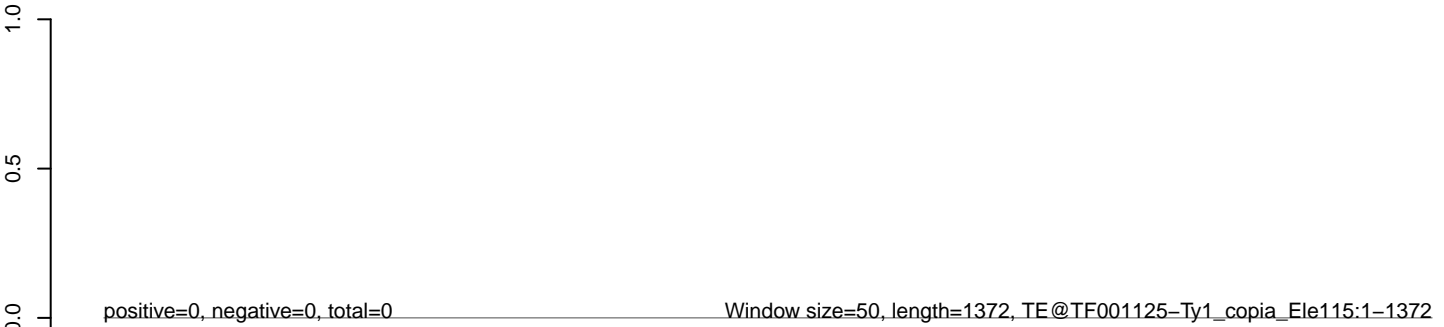
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



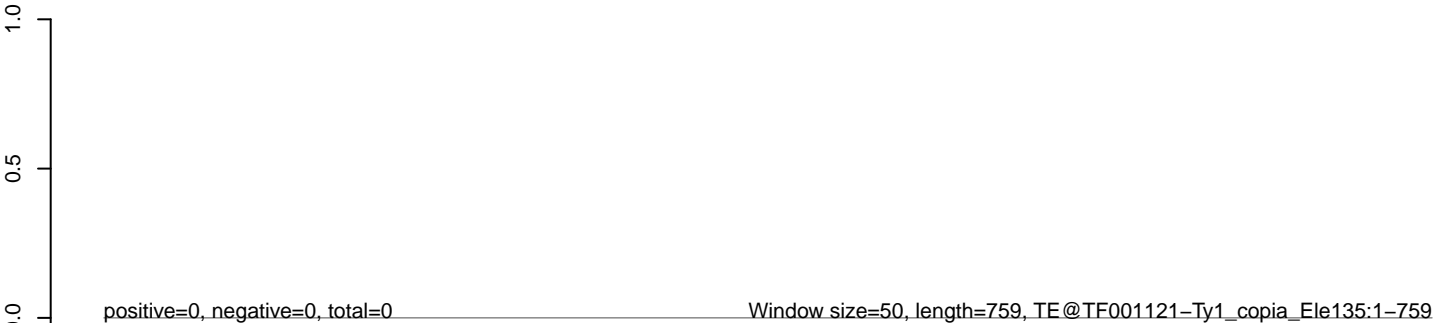
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



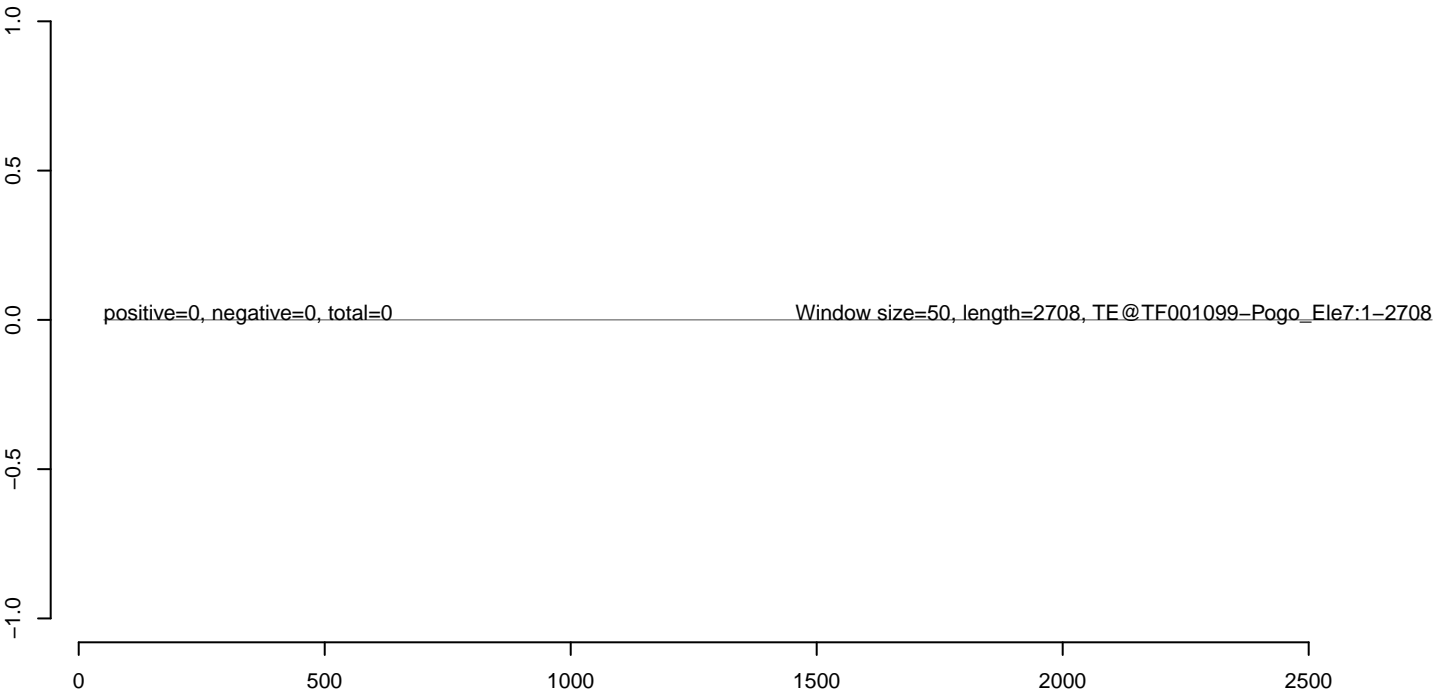
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





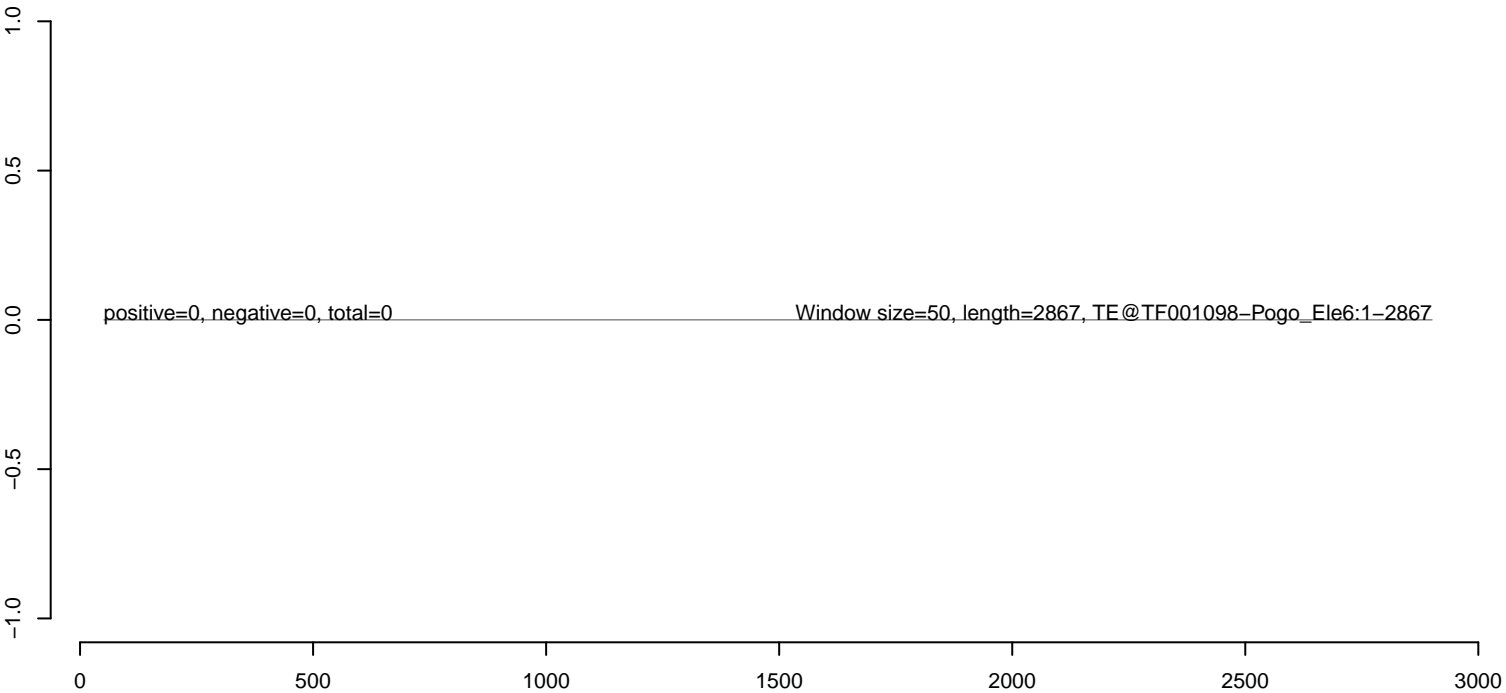
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



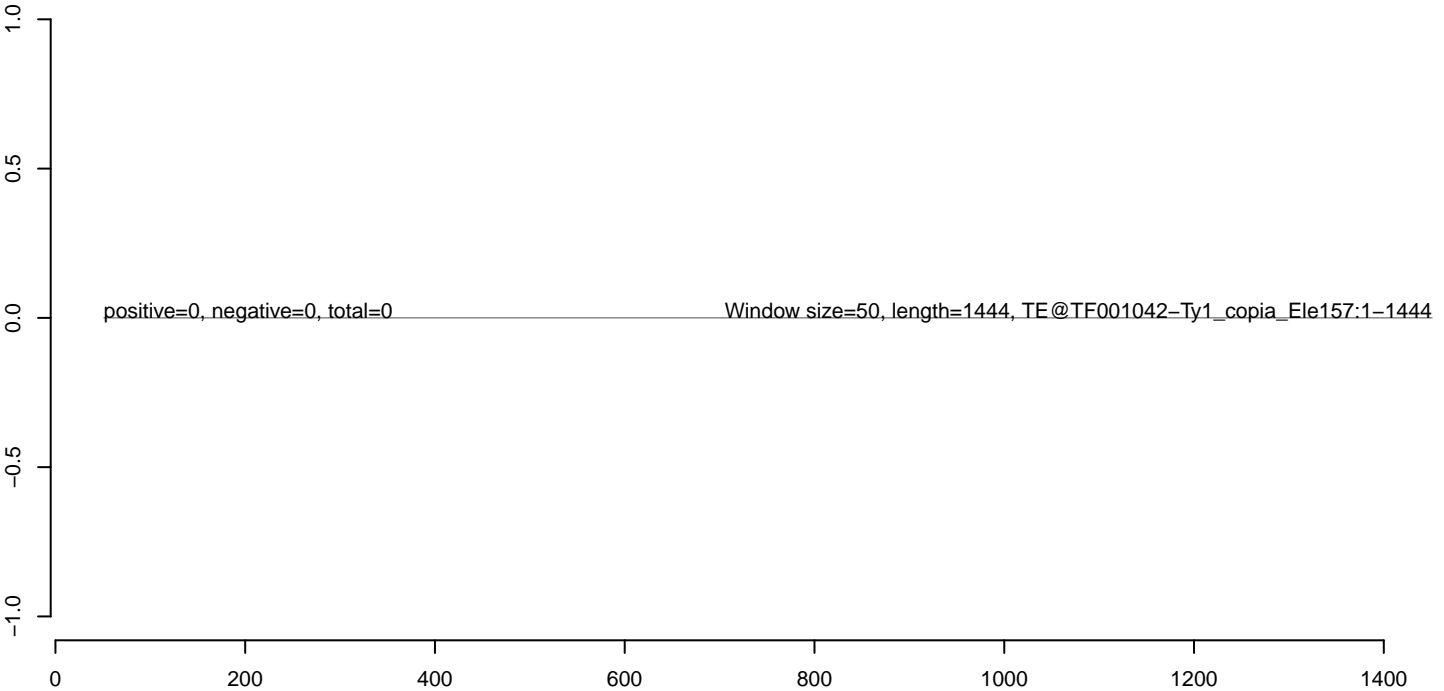
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



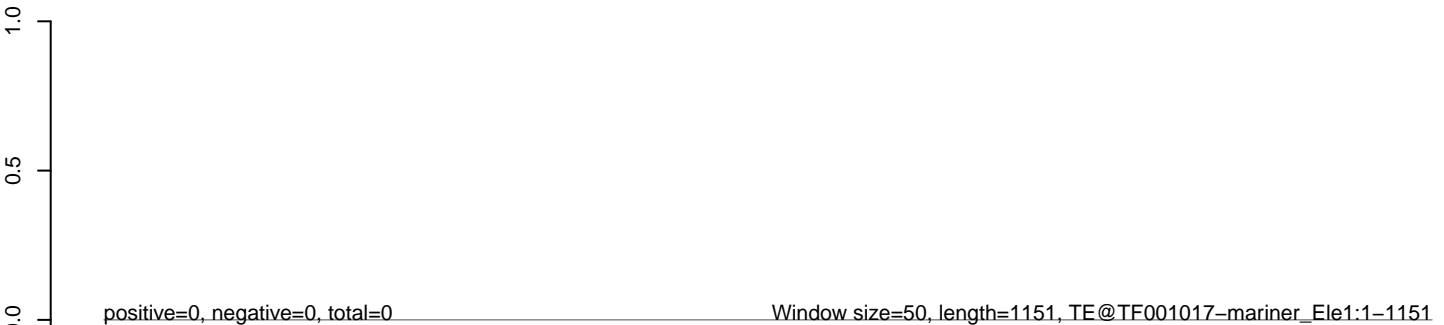
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



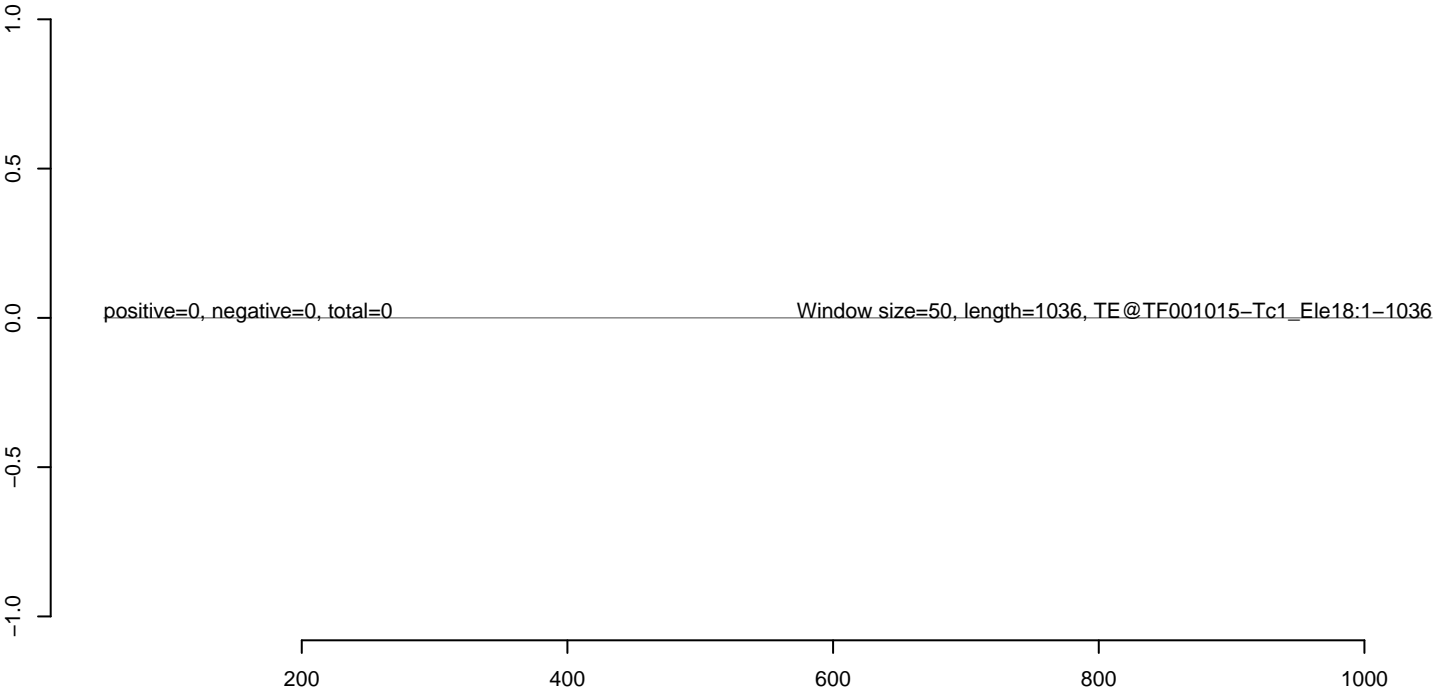
**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



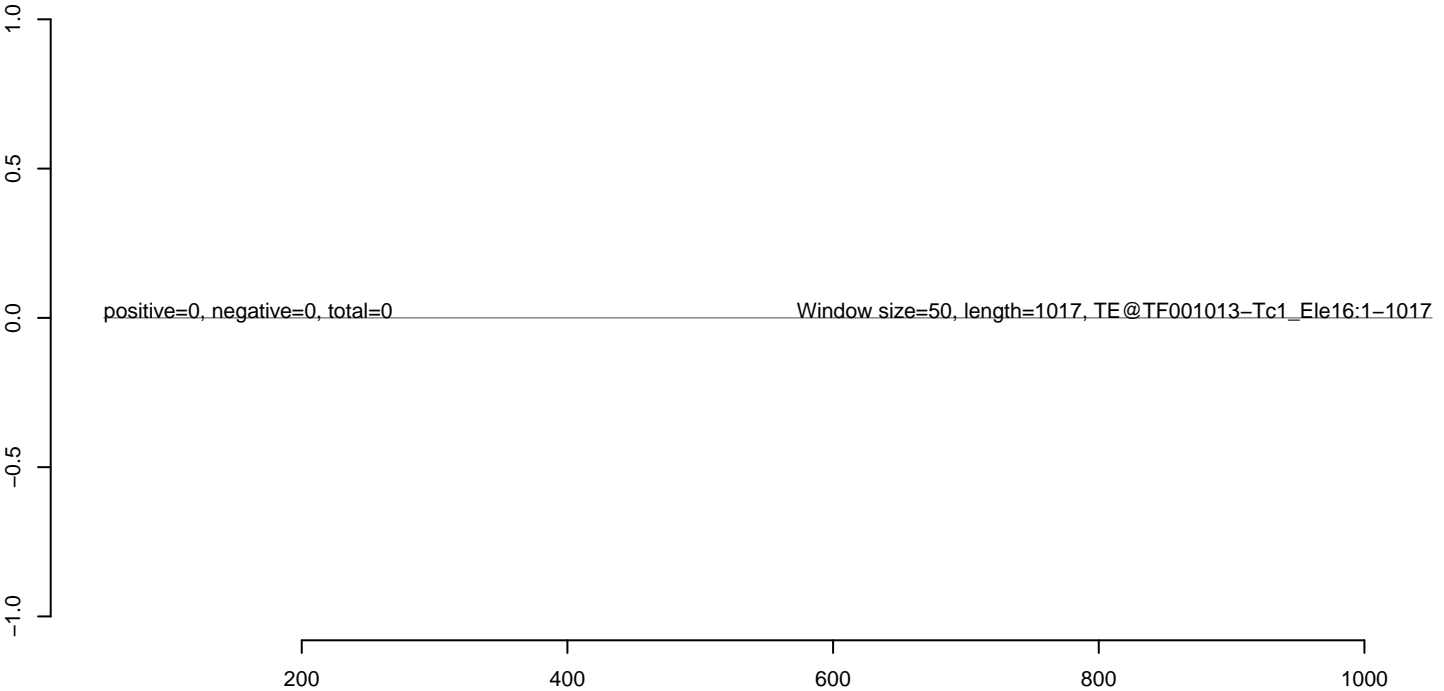
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



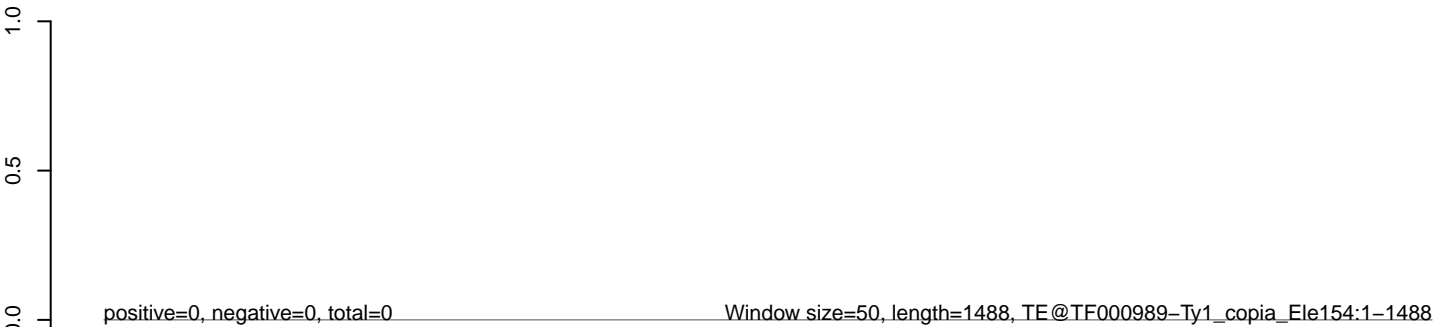
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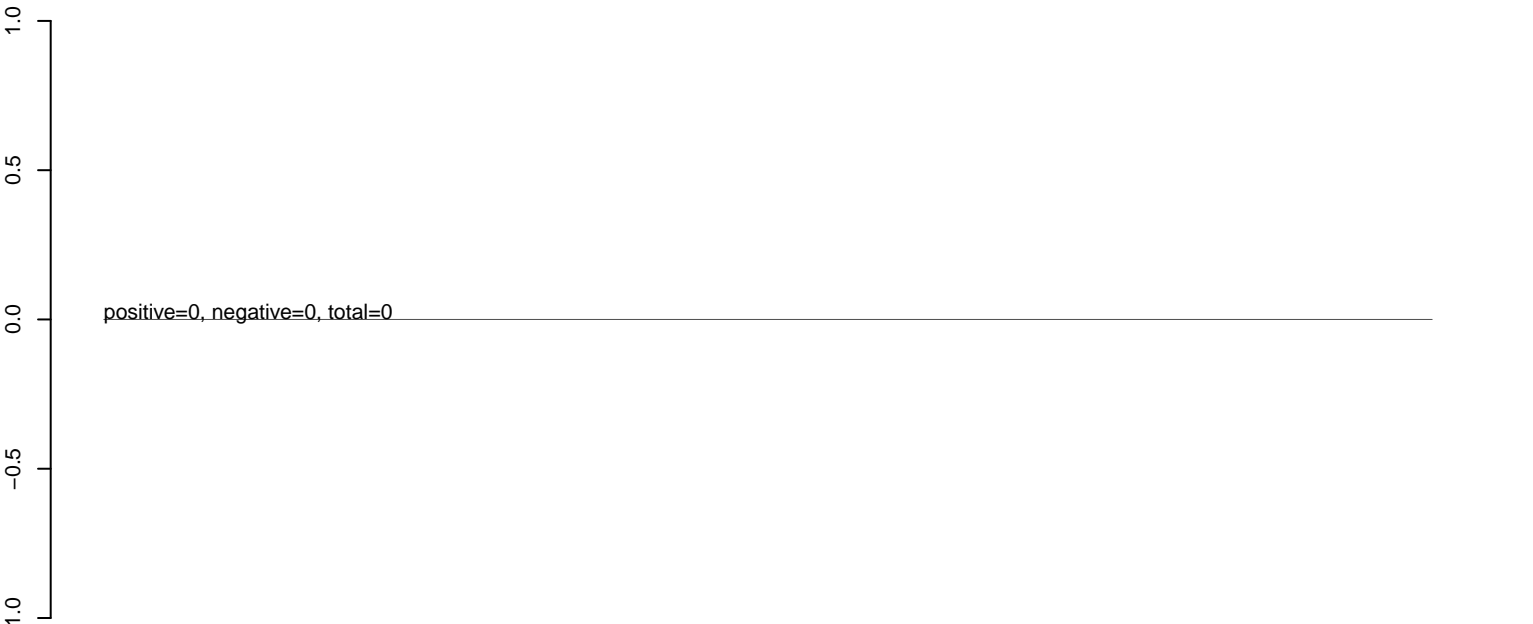


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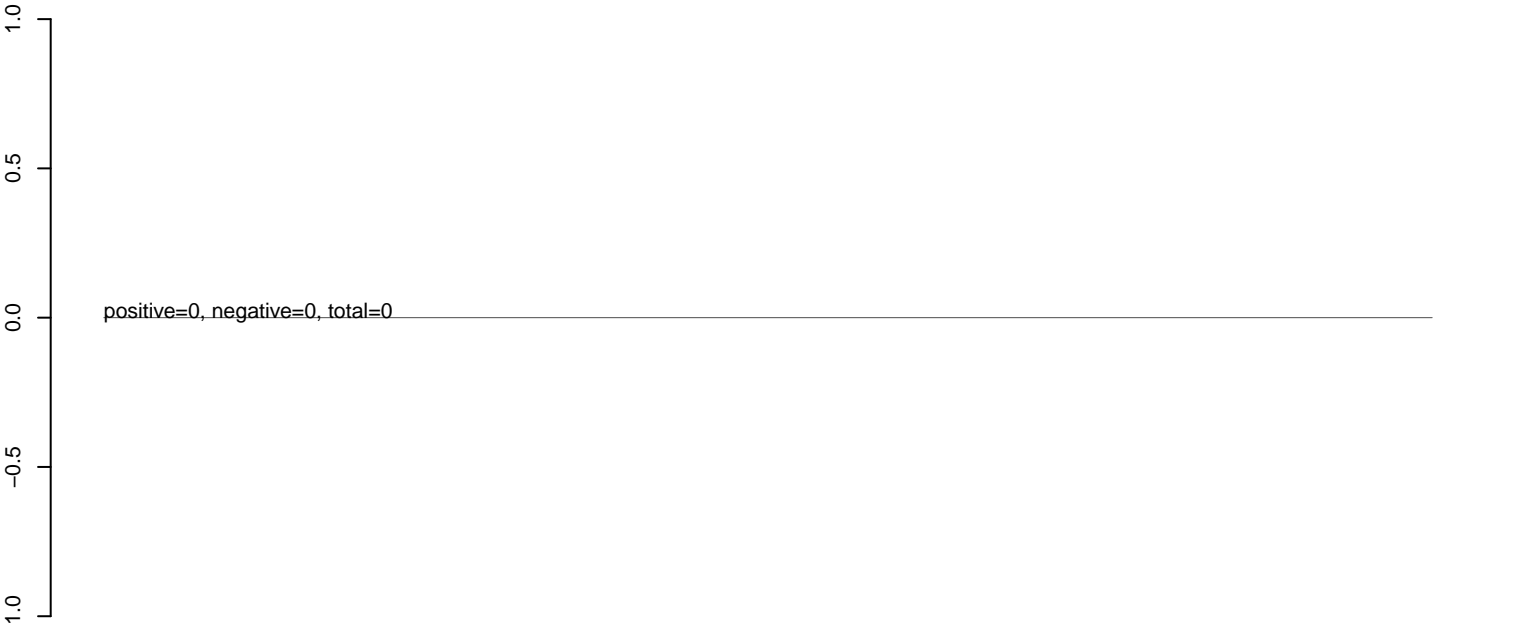




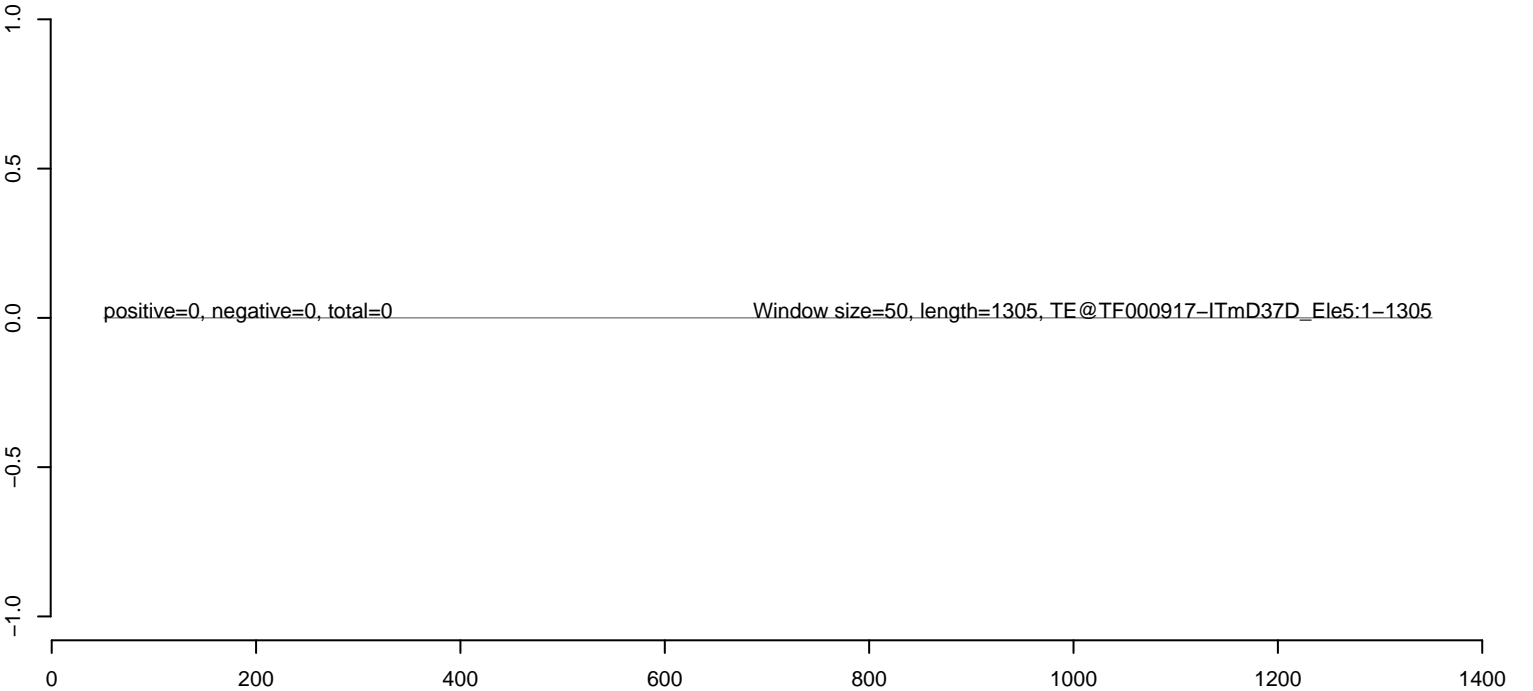
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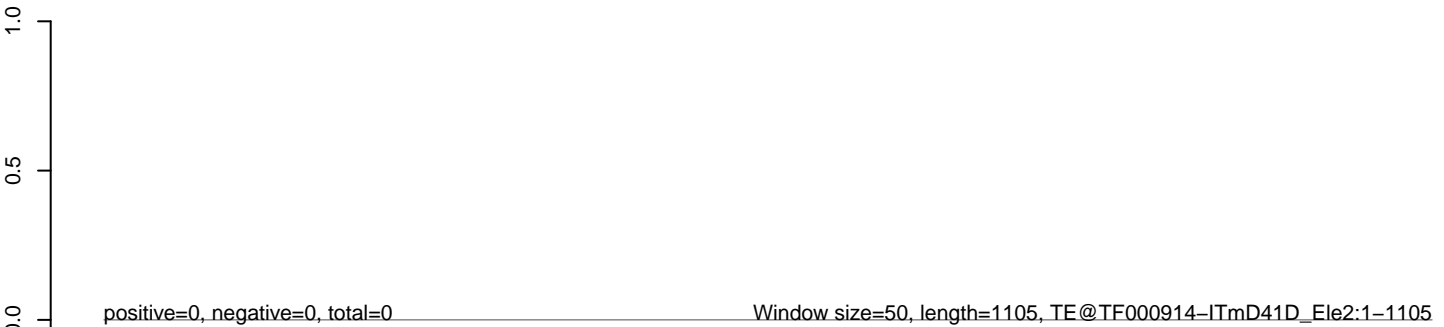
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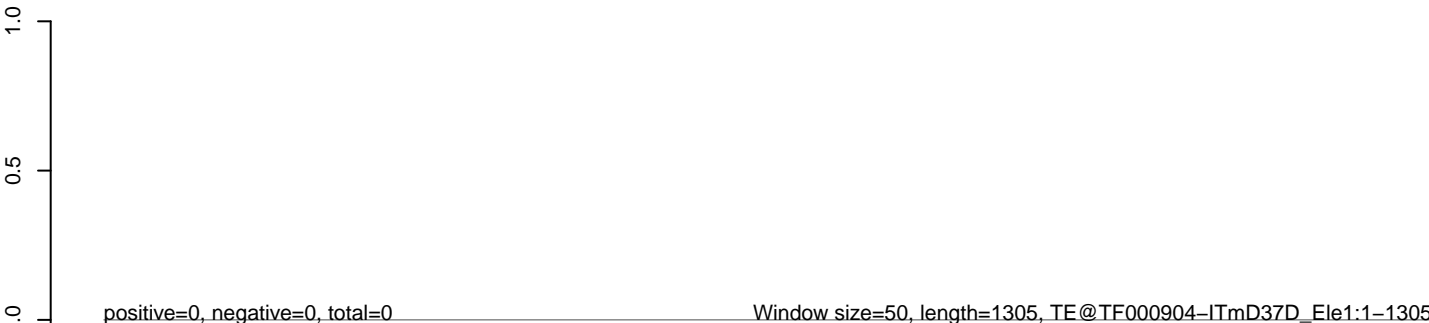
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**AeAeg\_Aag2\_DENV1.rep**



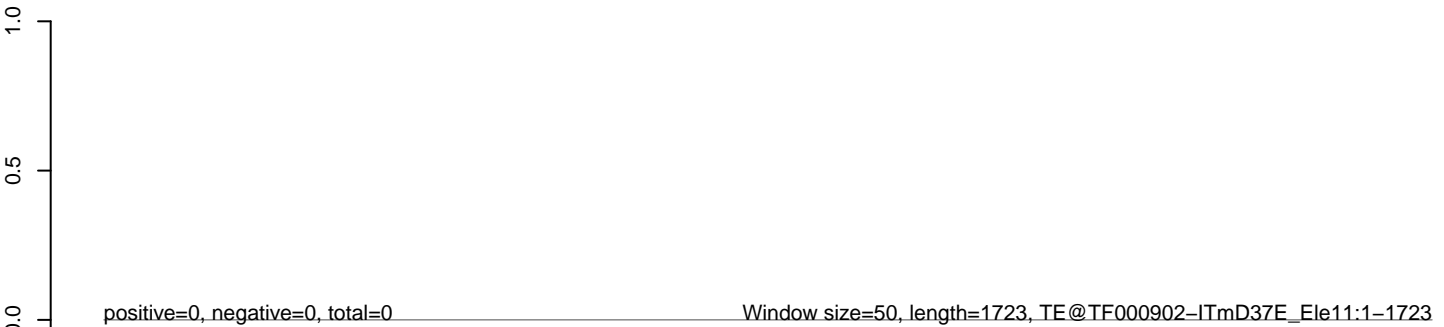
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

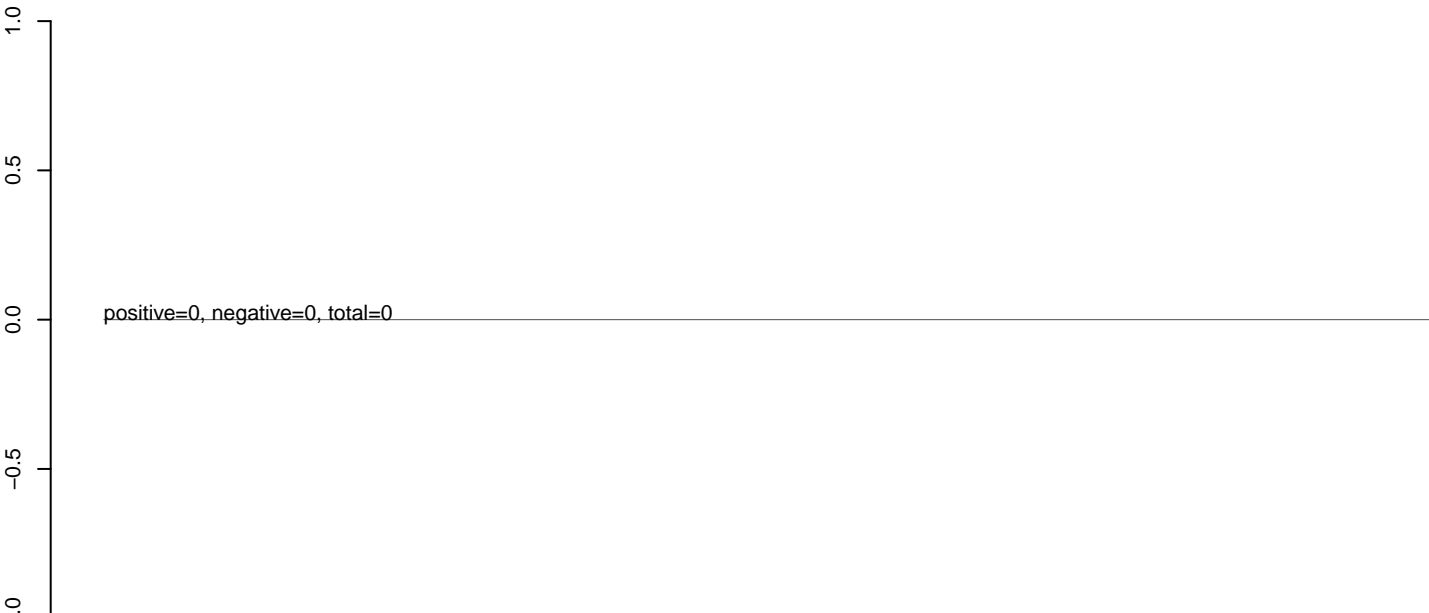


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**AeAeg\_Aag2\_DENV1.24\_35.rep**



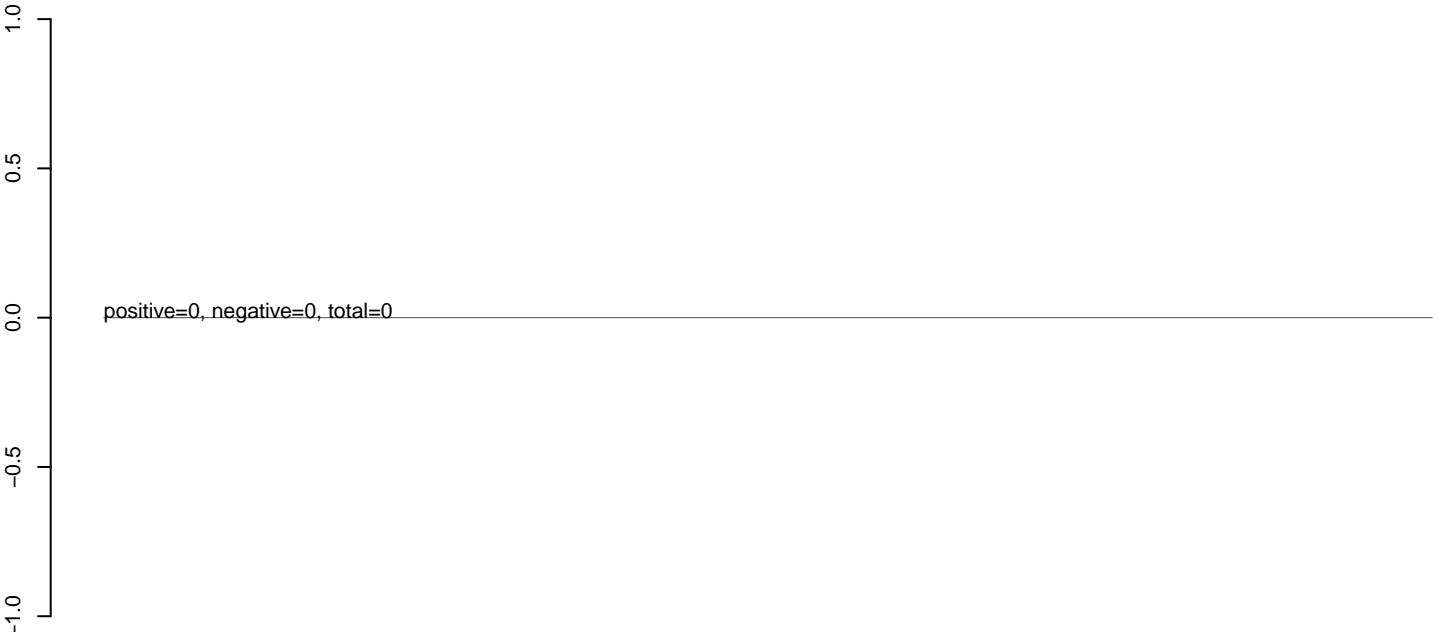
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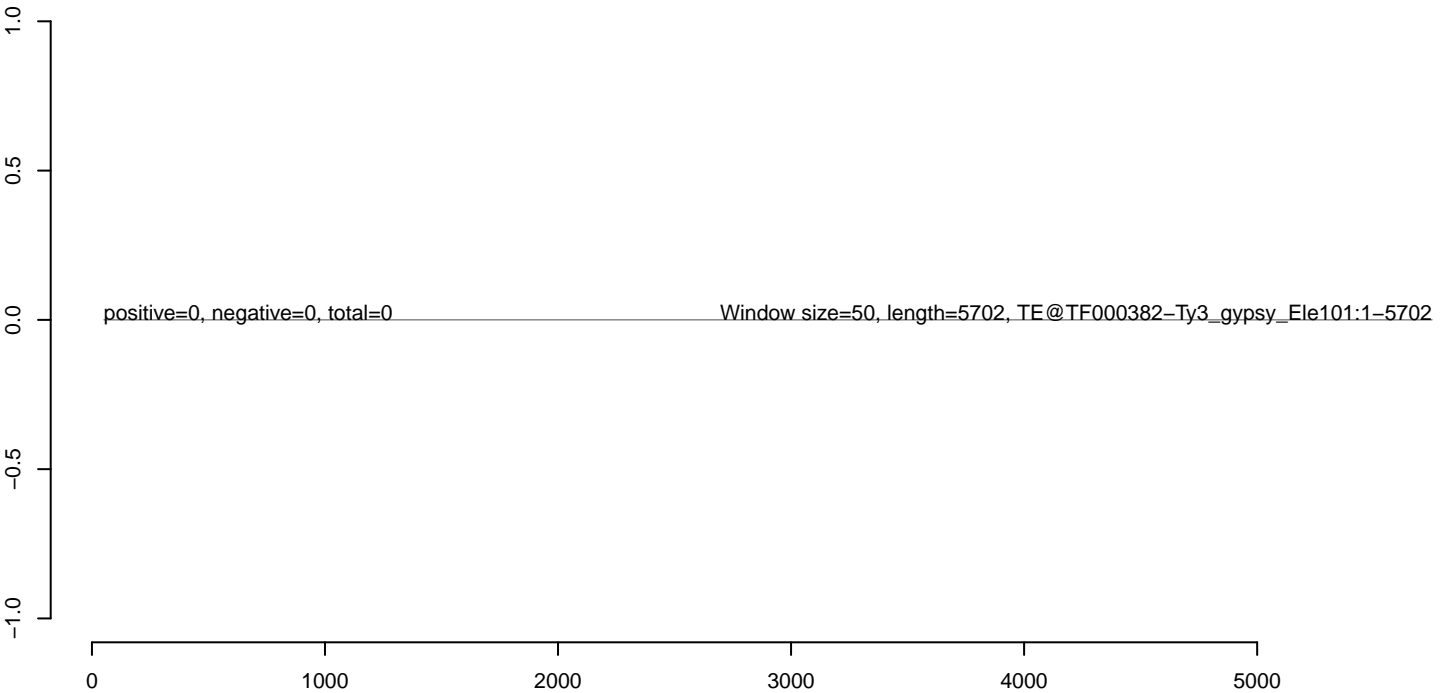
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





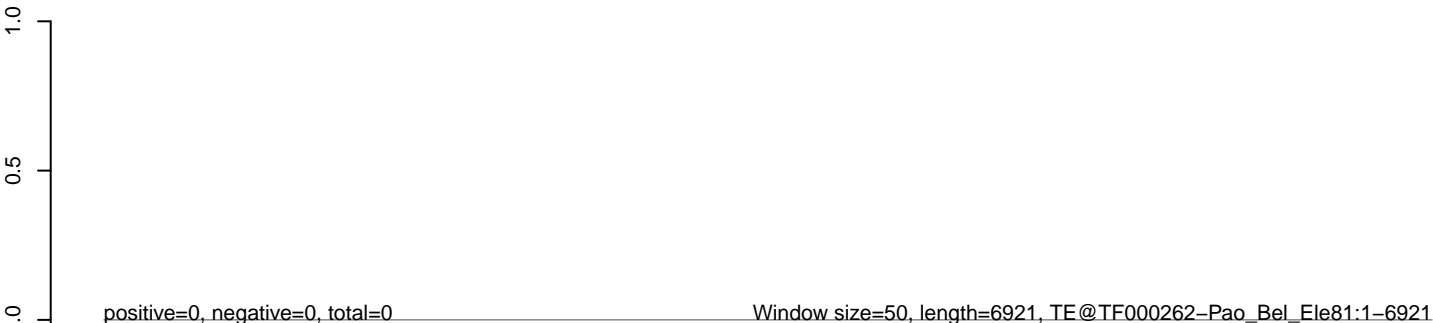
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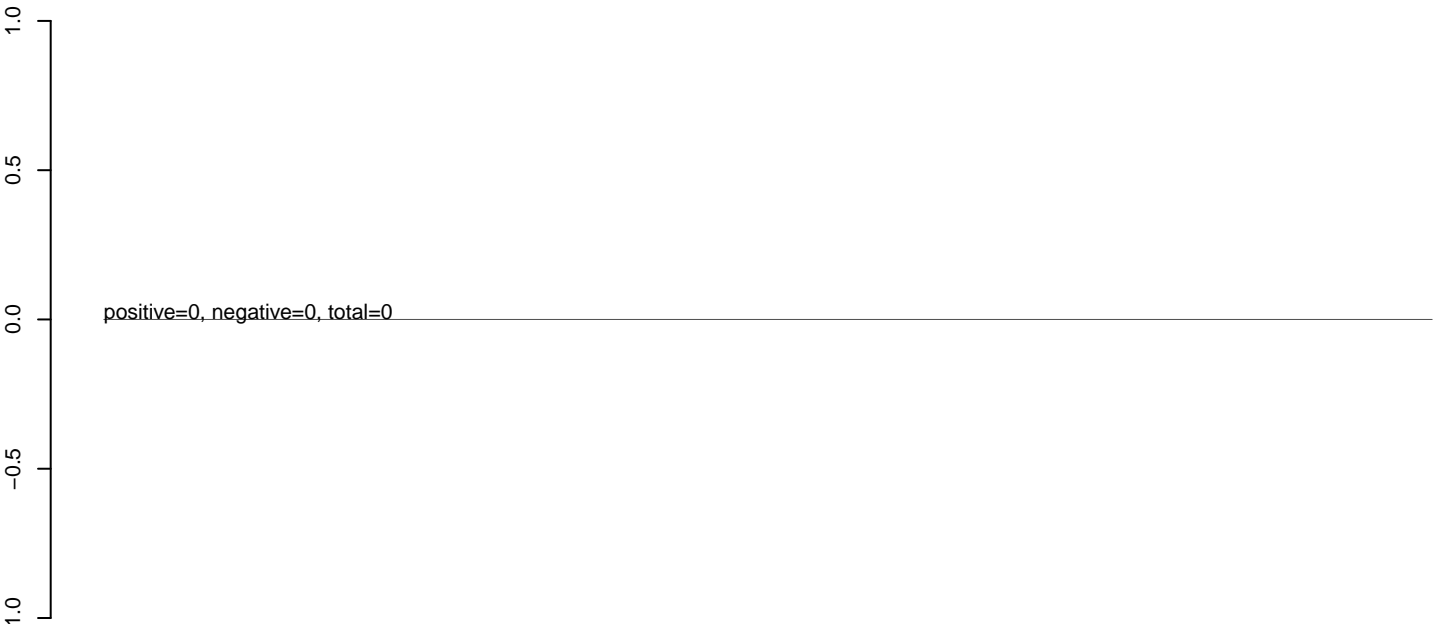
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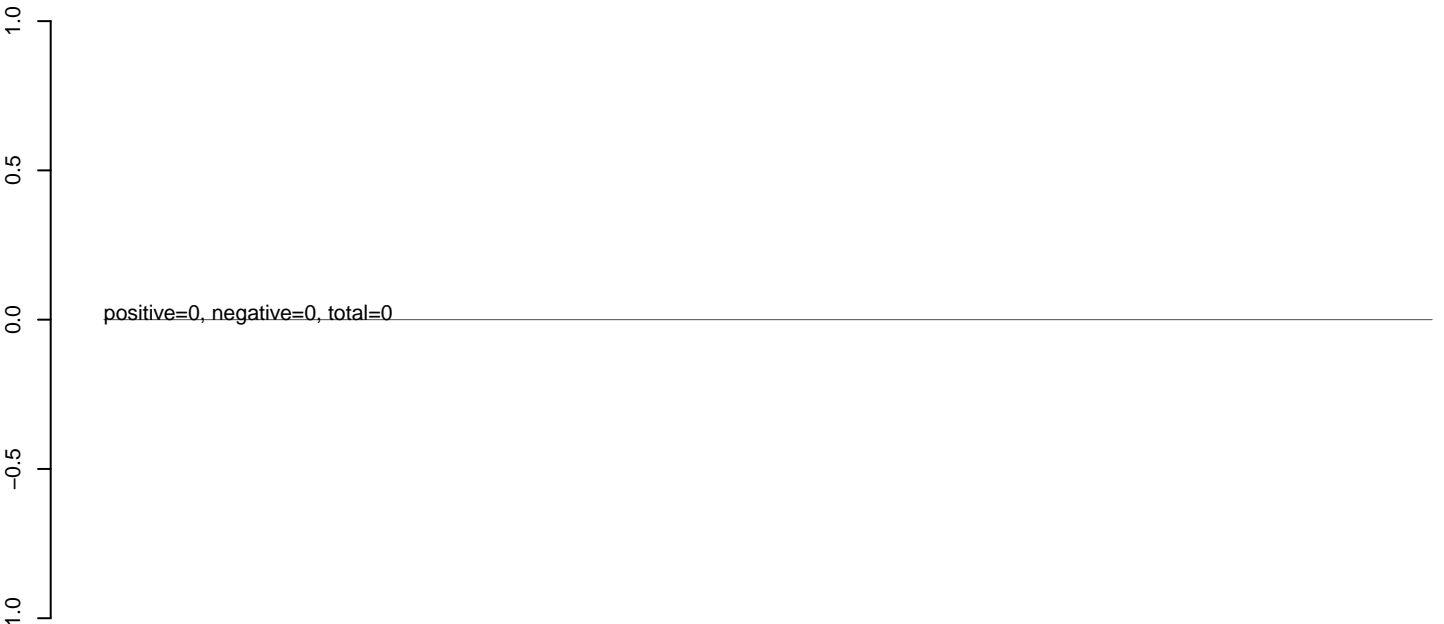
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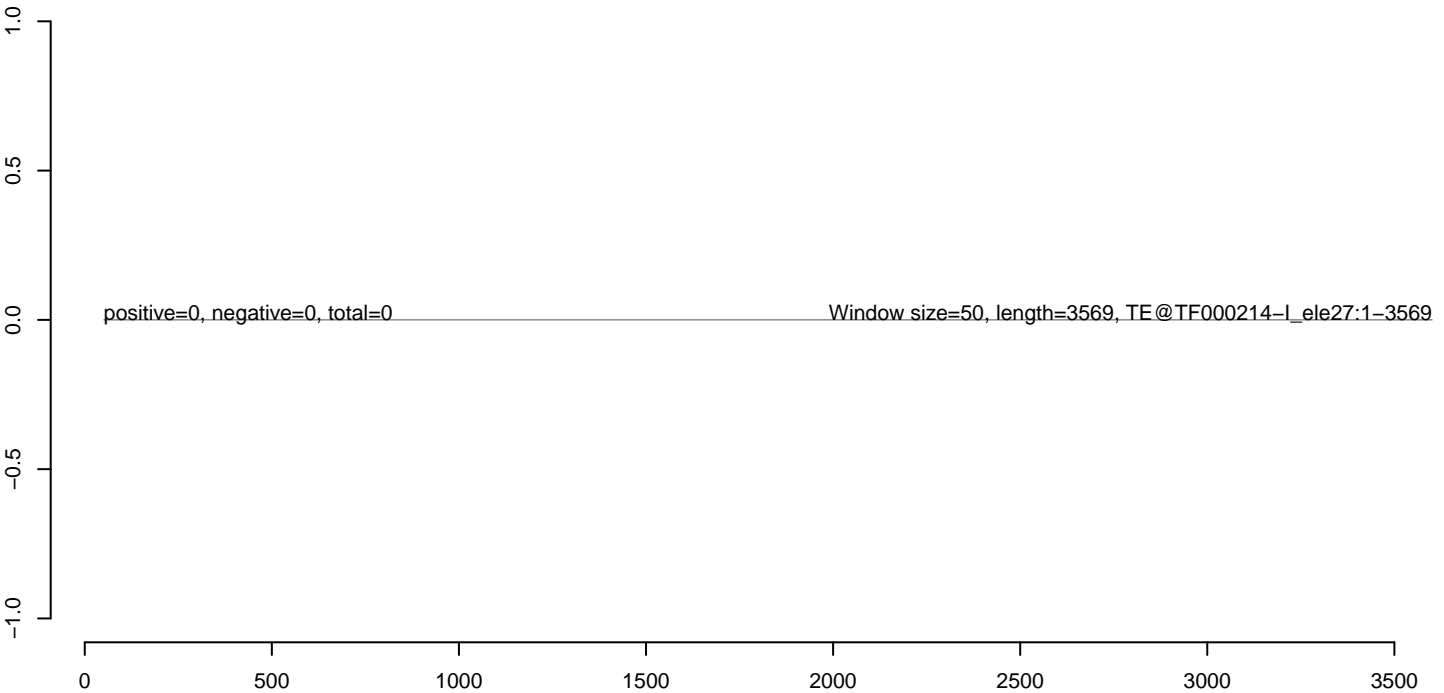
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



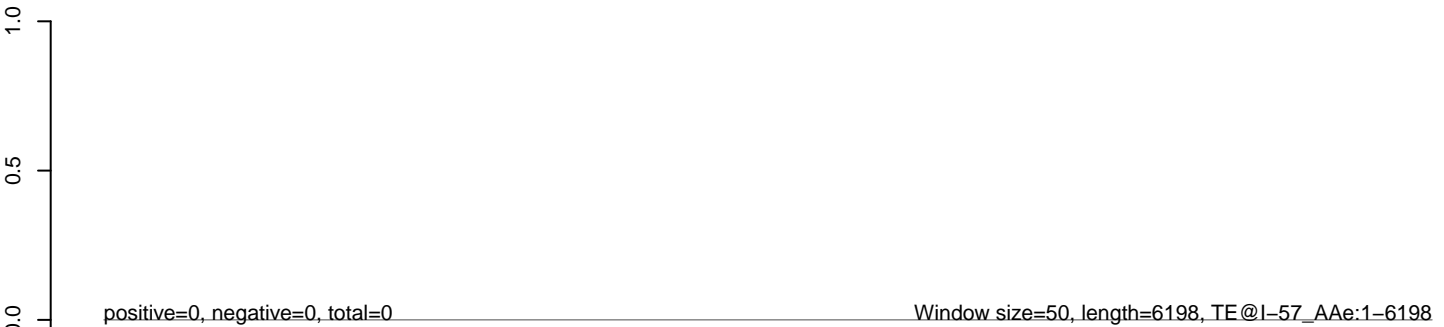
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



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**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



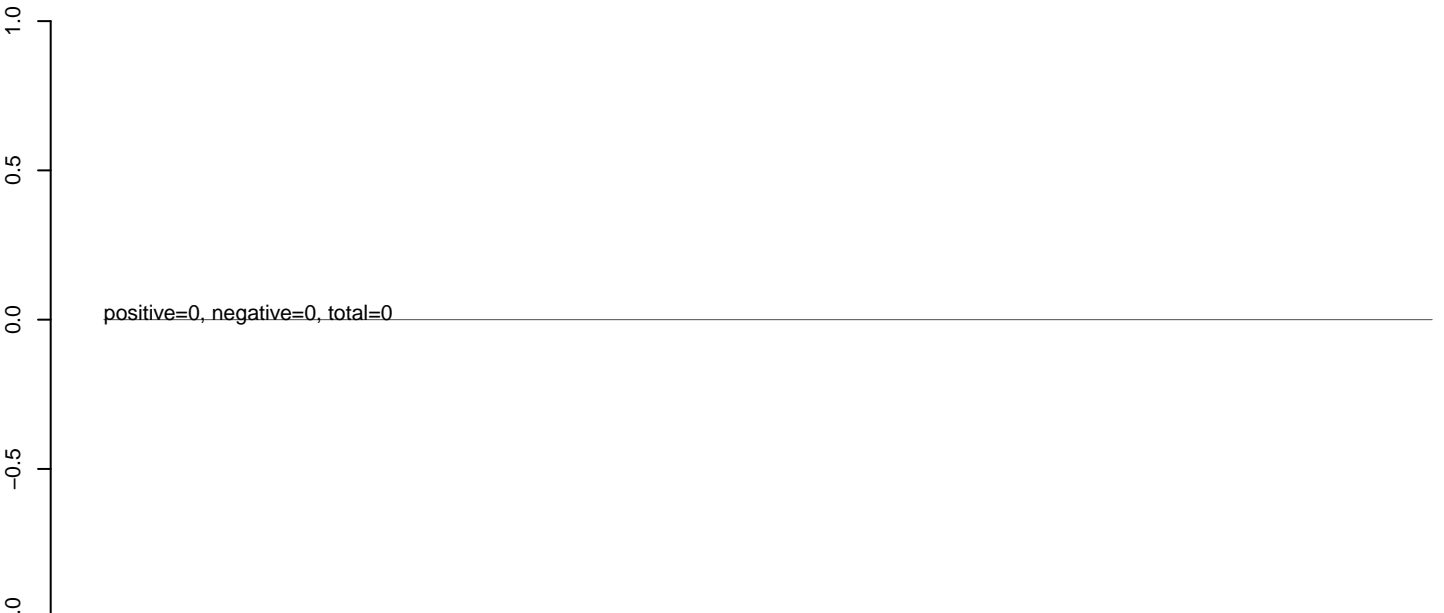
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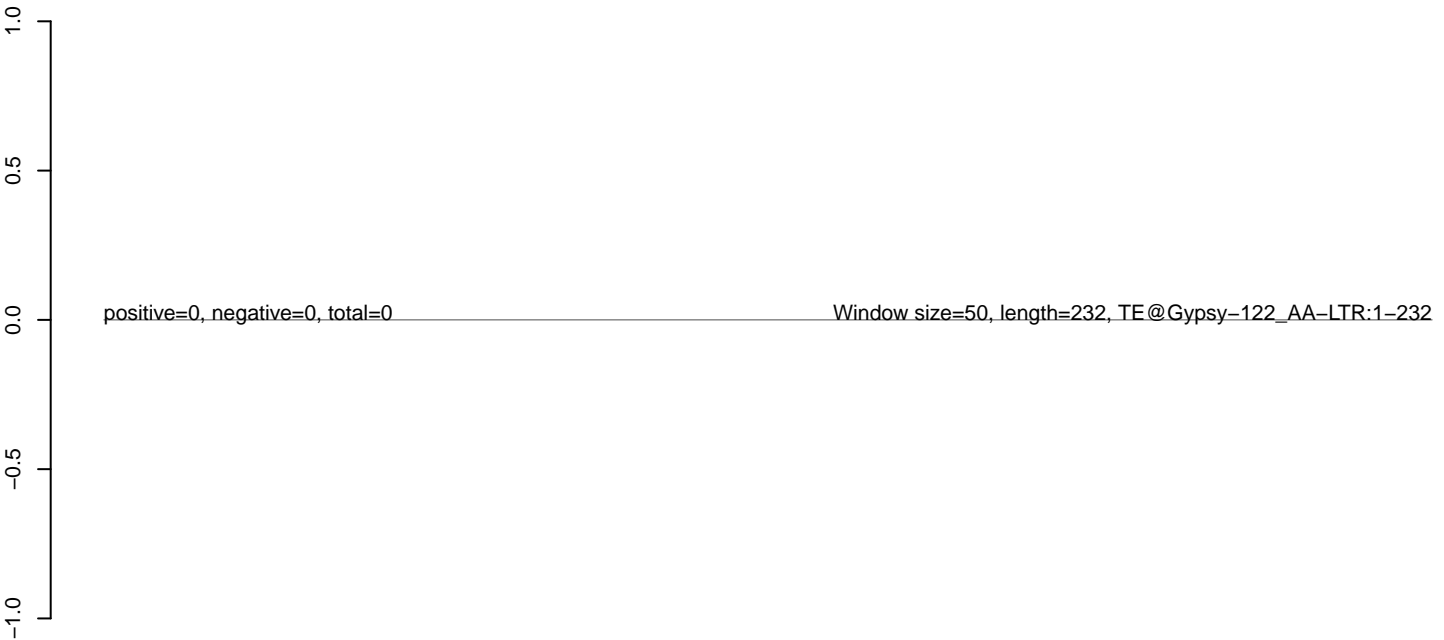
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



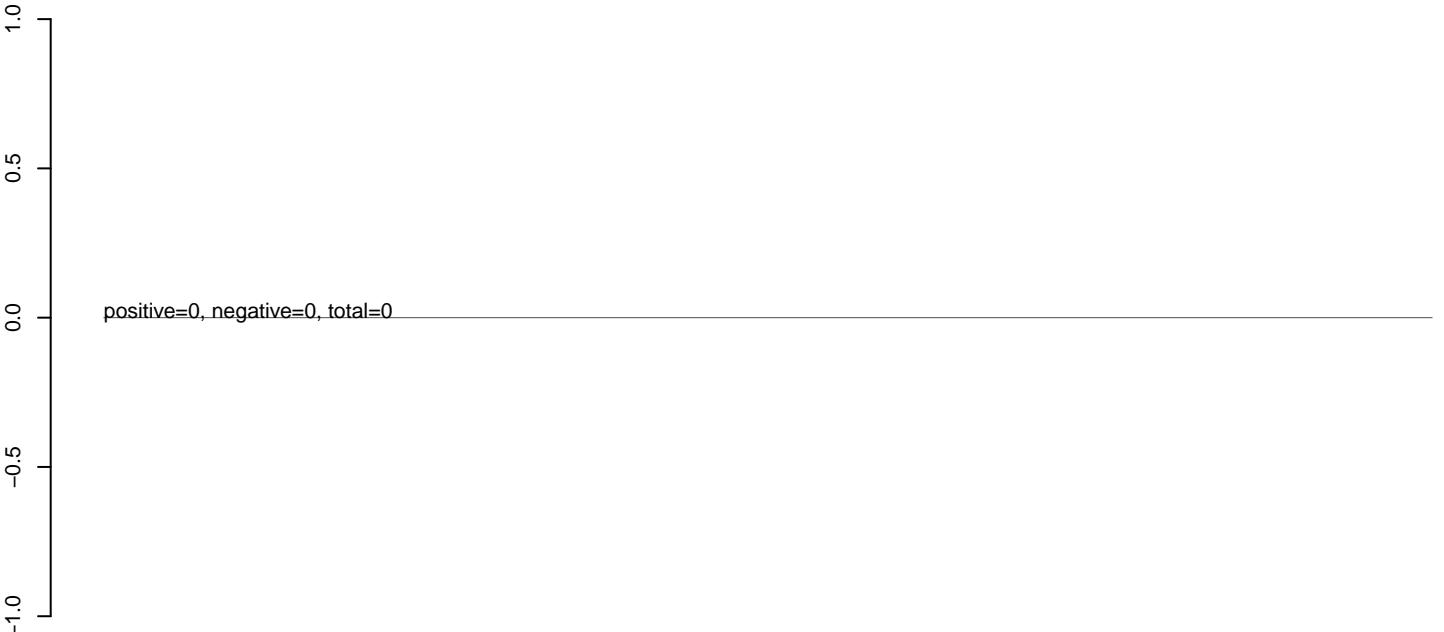
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**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



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**AeAeg\_Aag2\_DENV1.rep**



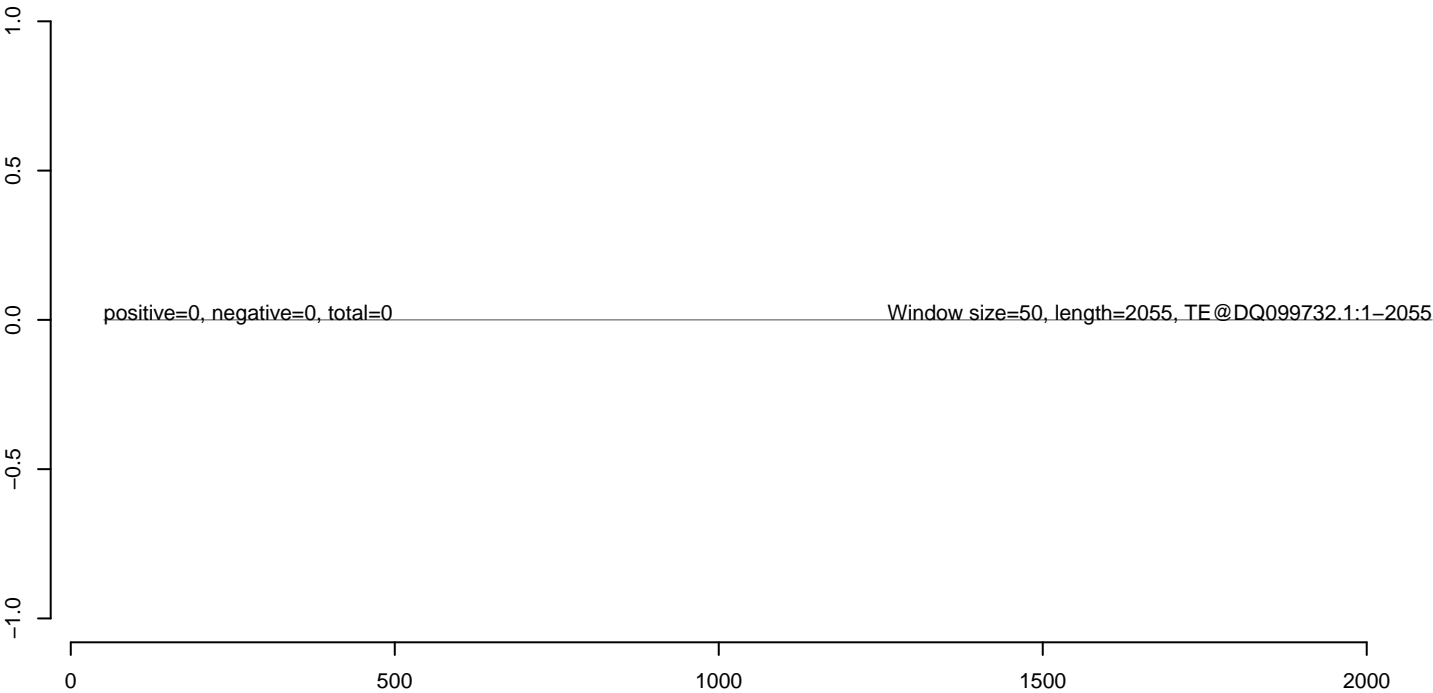
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**AeAeg\_Aag2\_DENV1.rep**



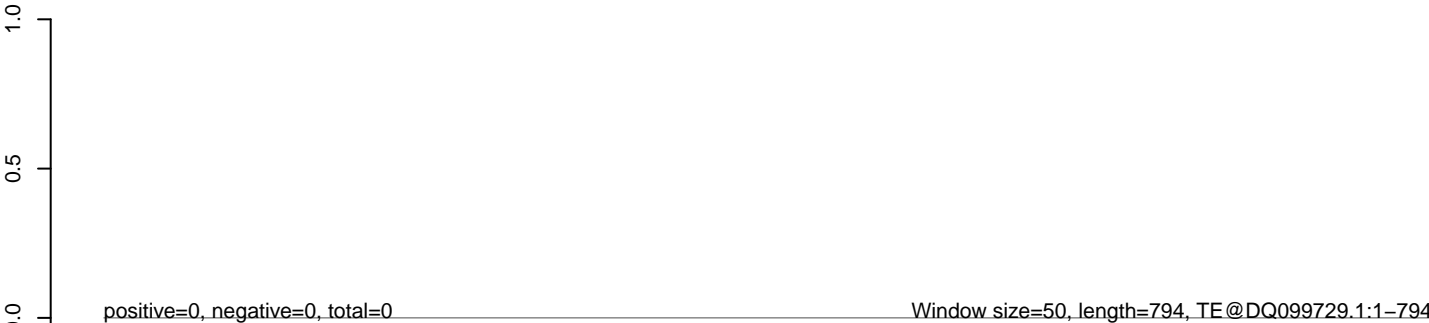
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



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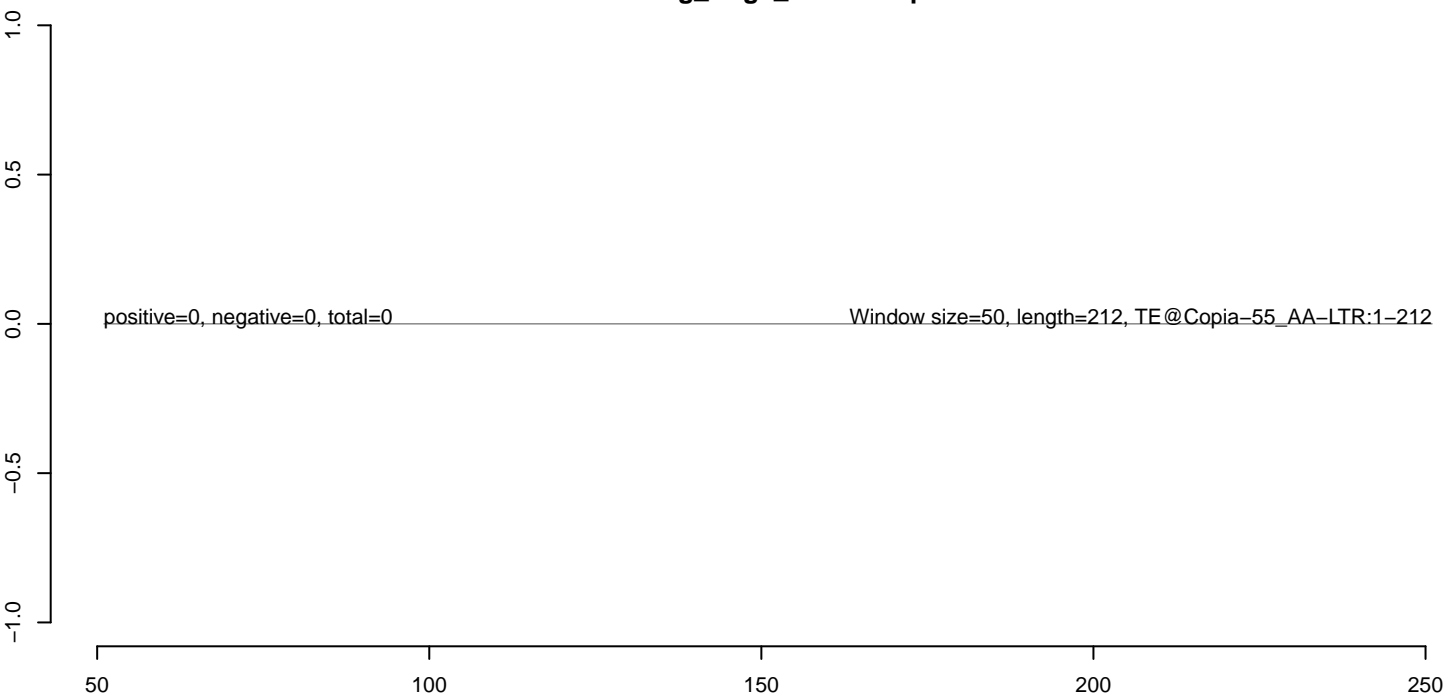
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**AeAeg\_Aag2\_DENV1.rep**



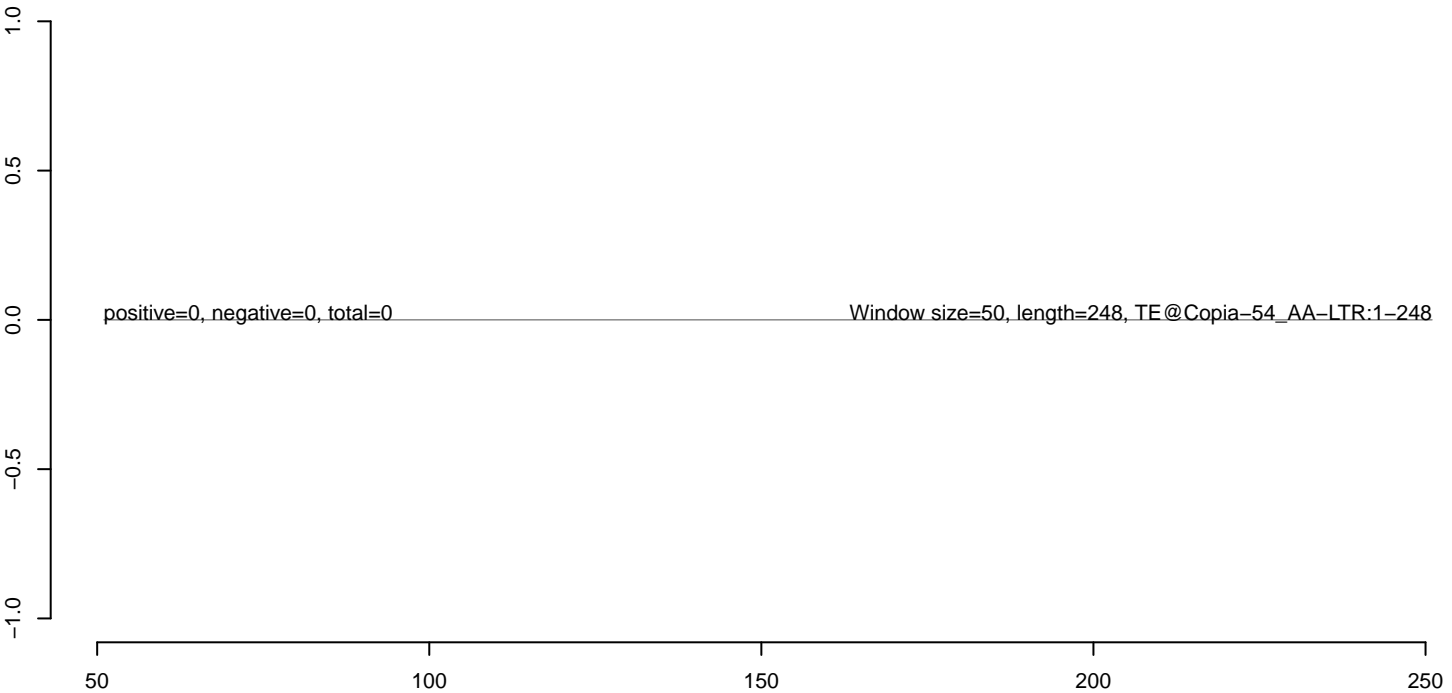
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



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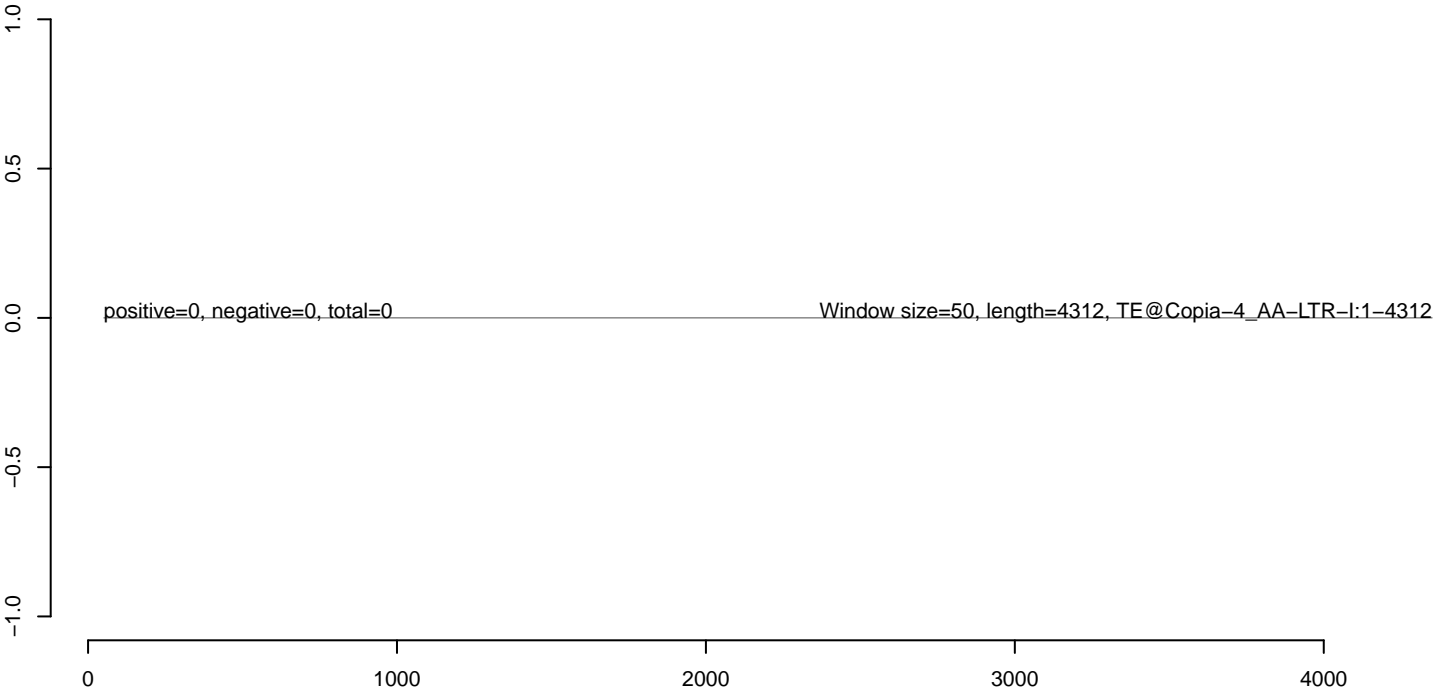
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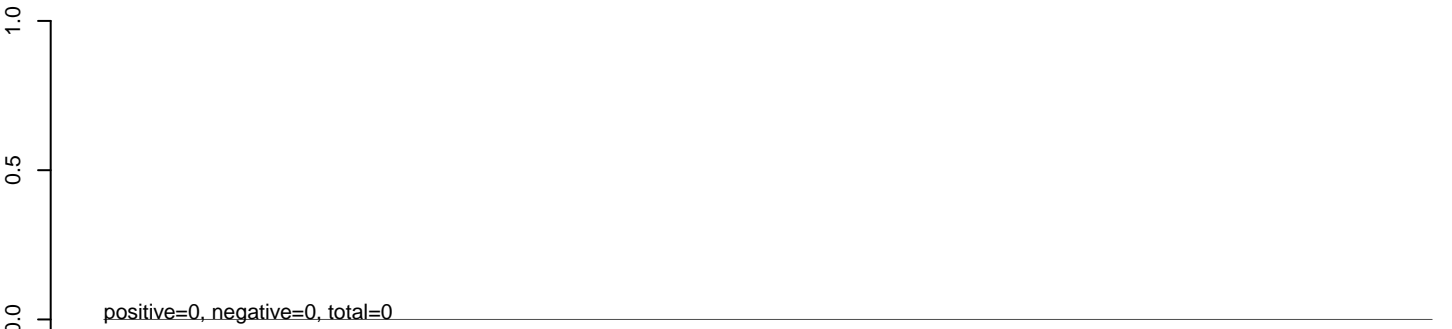
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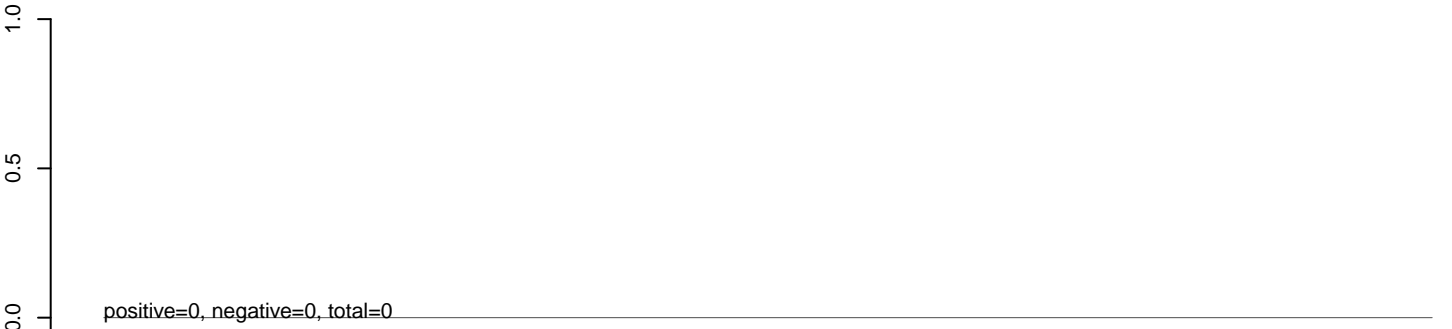
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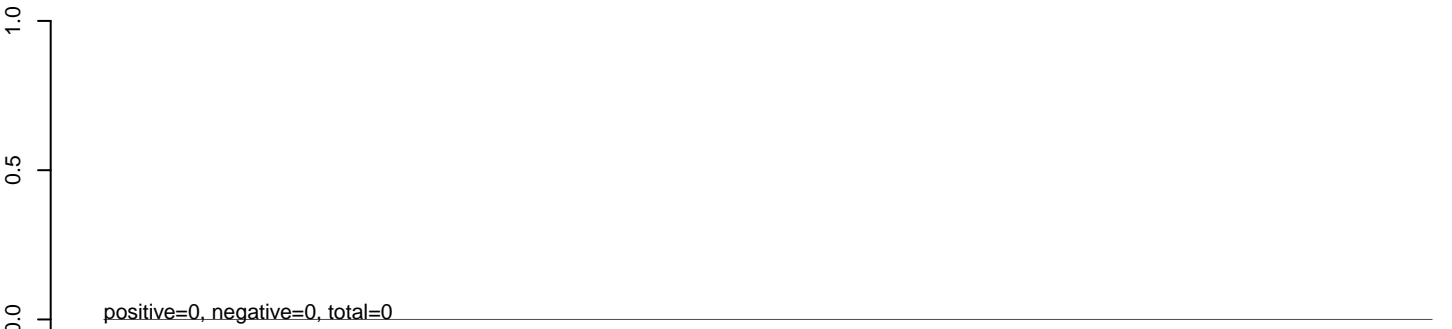
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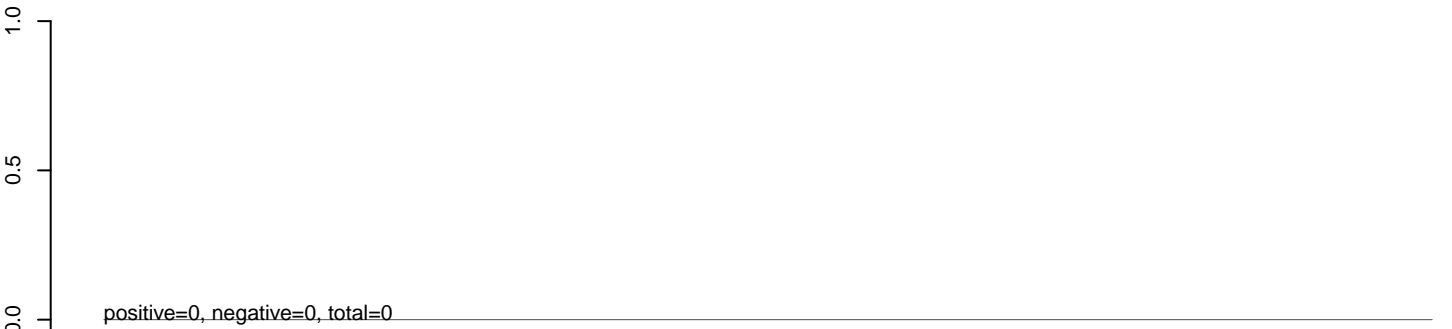
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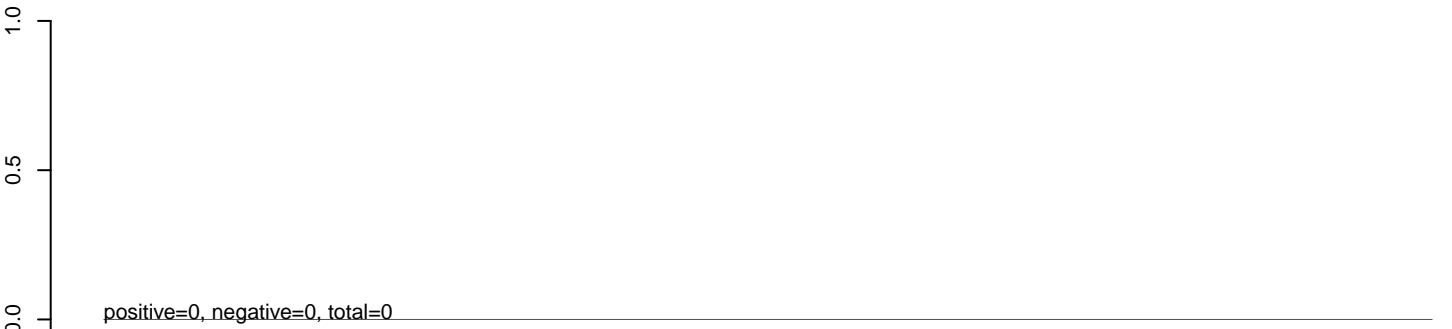
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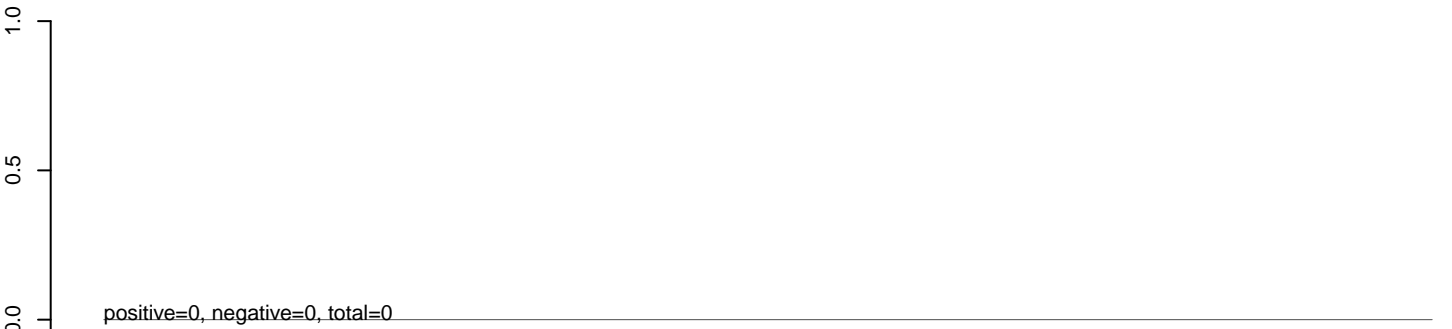
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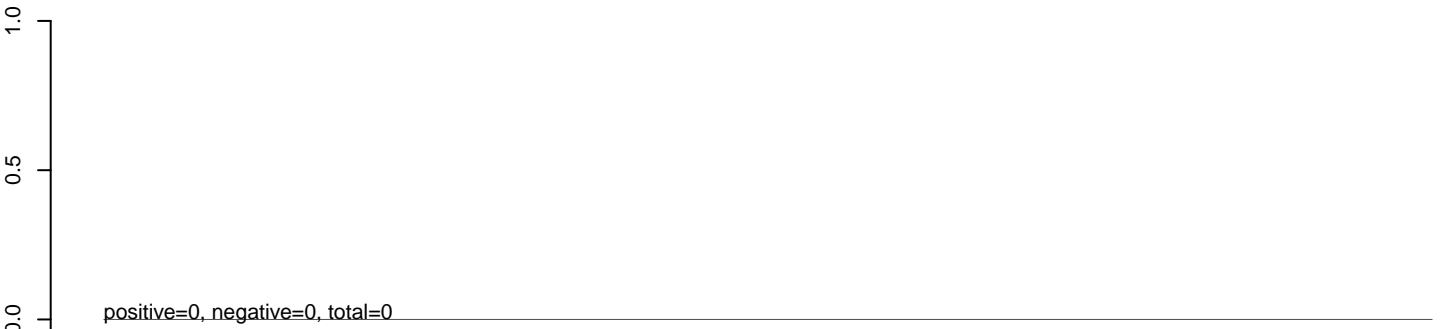
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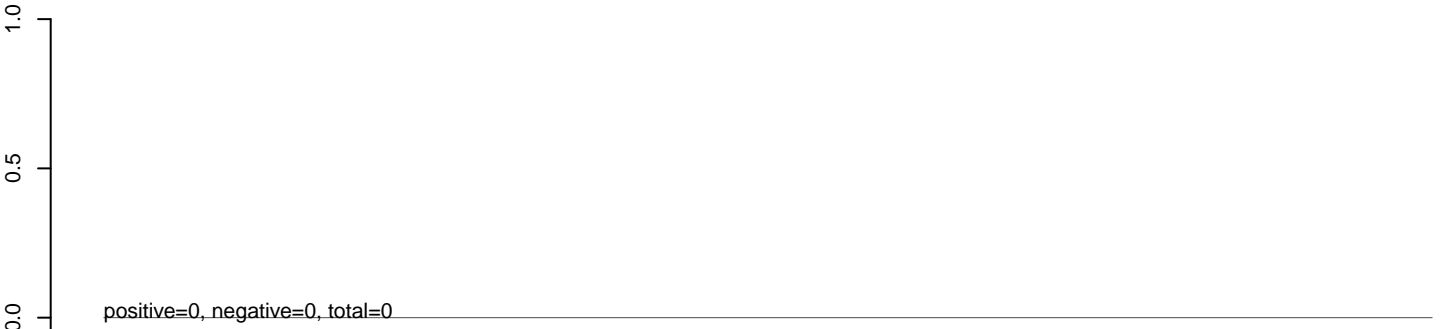
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**AeAeg\_Aag2\_DENV1.rep**



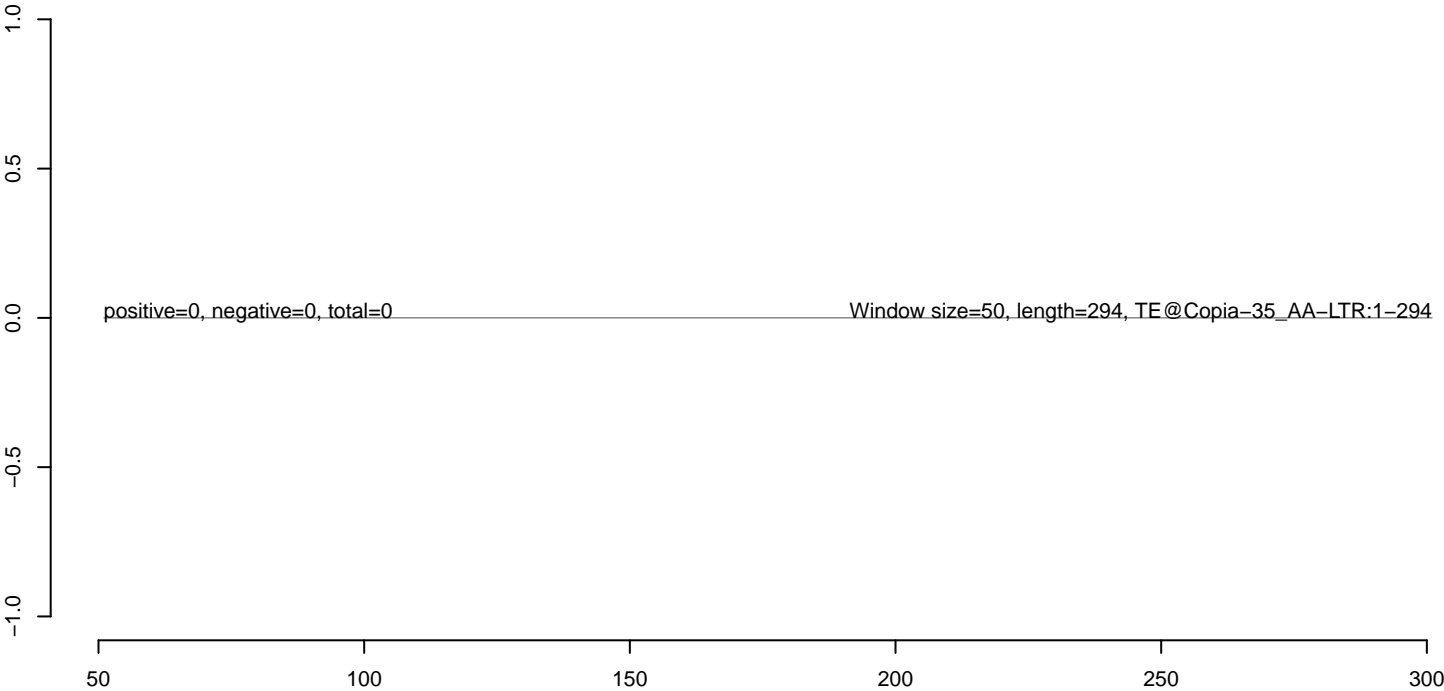
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



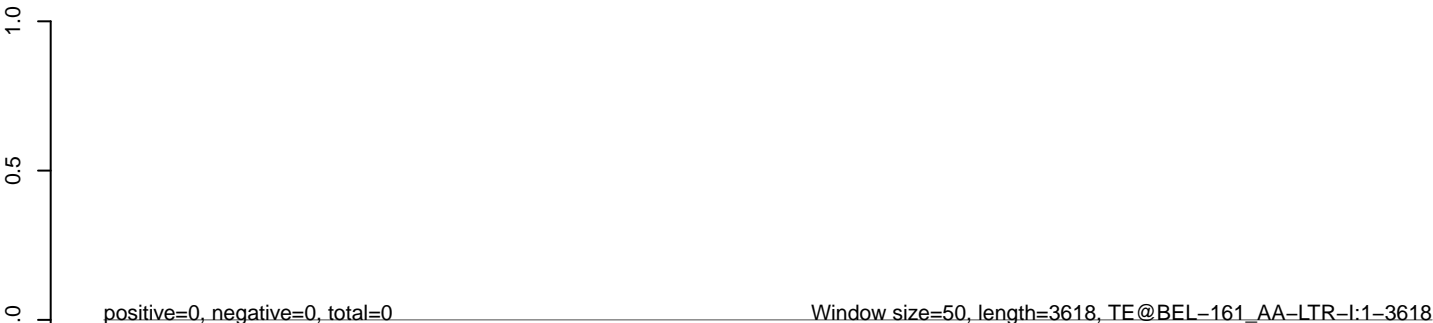
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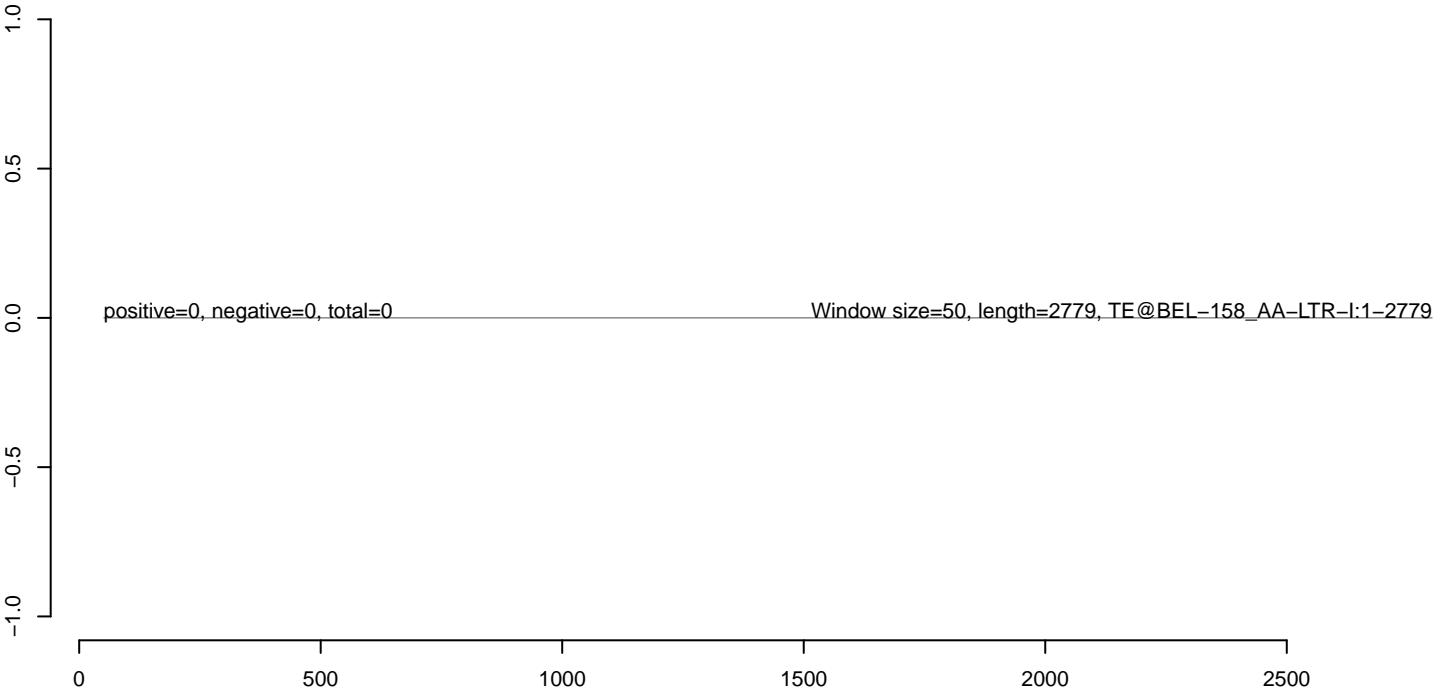
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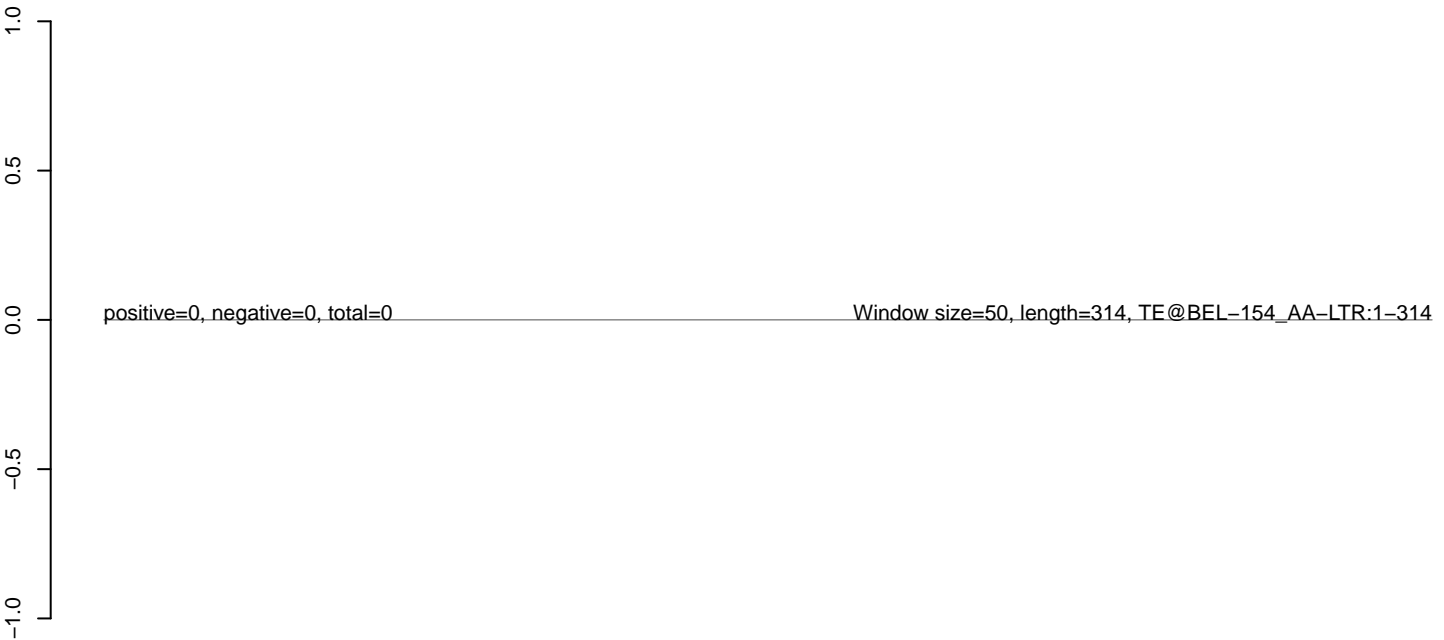
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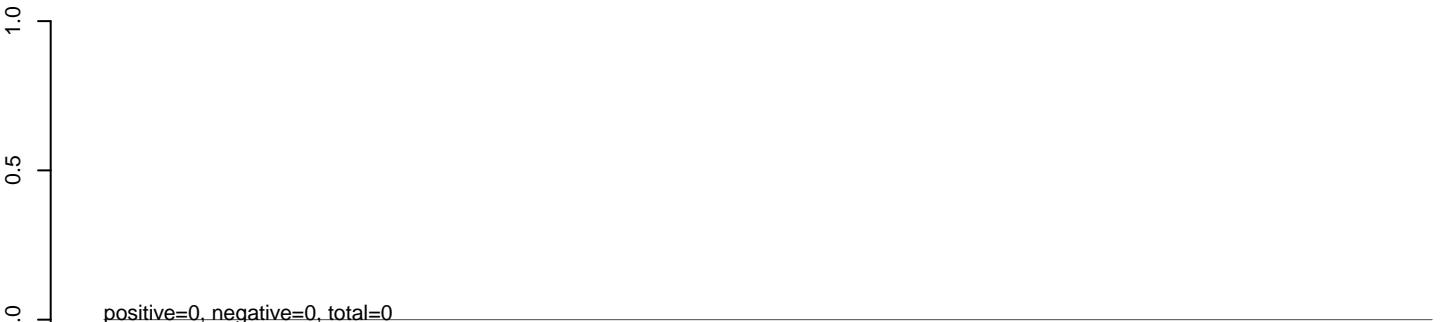
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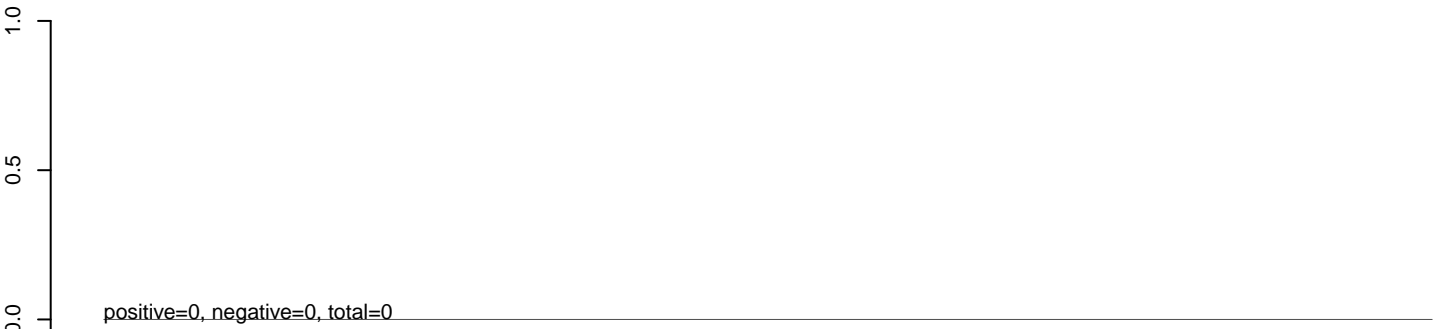
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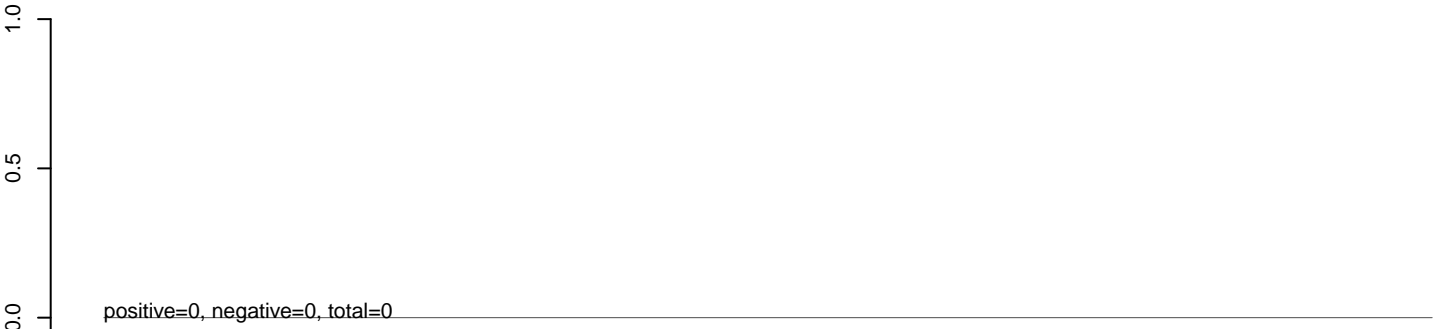
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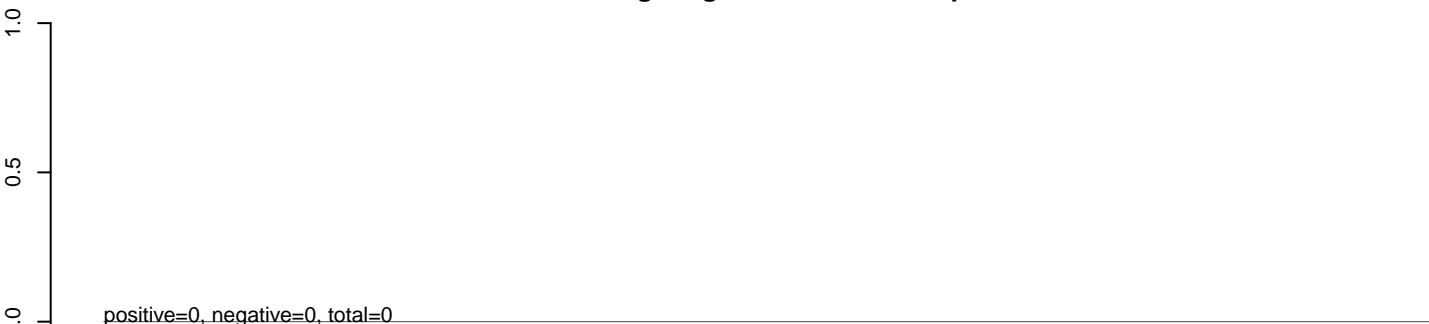


100 200 300 400 500 600

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**





**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



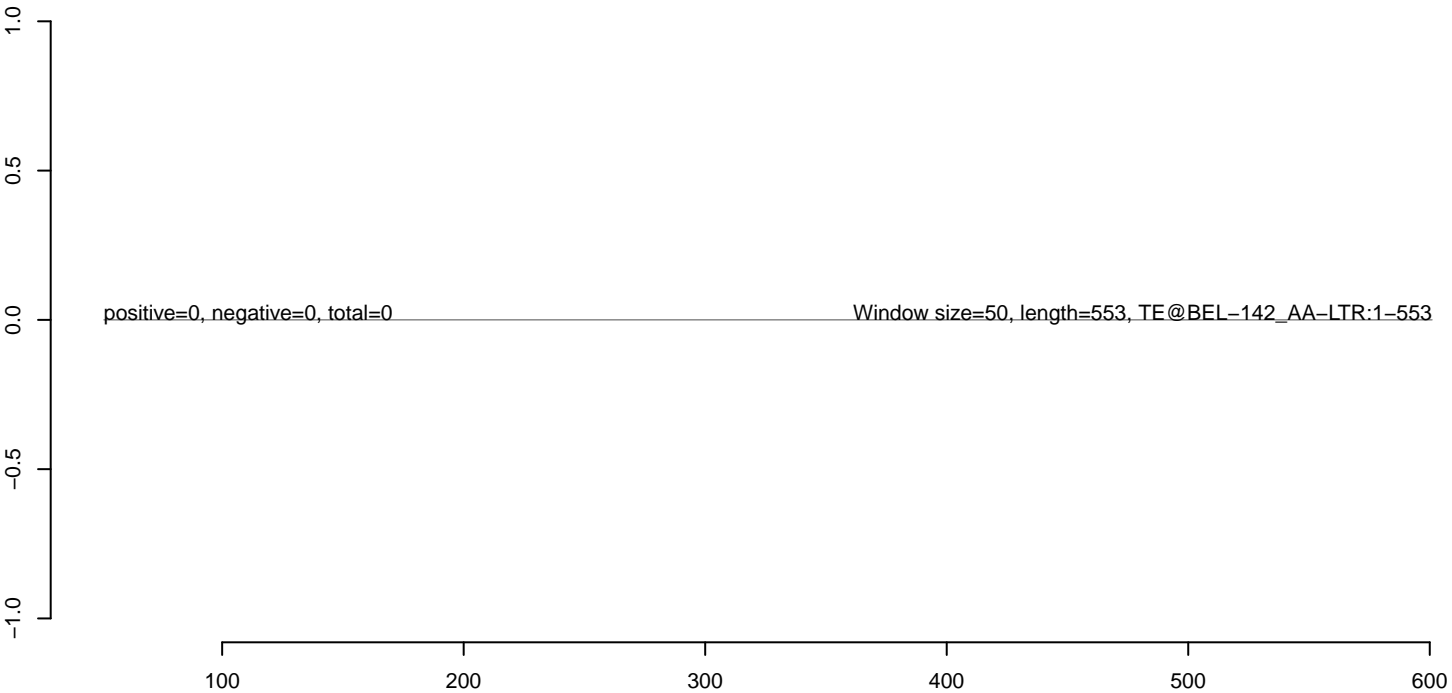
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**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



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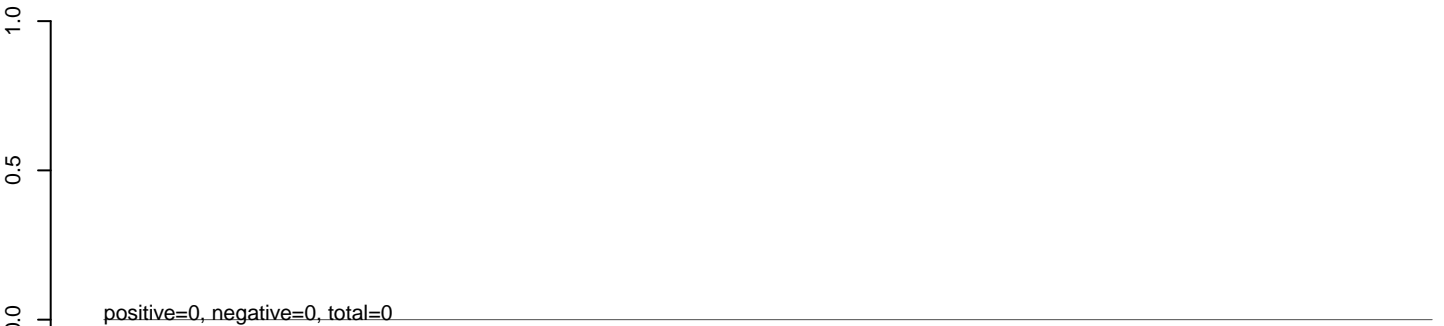


100 200 300 400 500

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



50 100 150 200 250 300 350 400

**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**



100 200 300 400 500 600



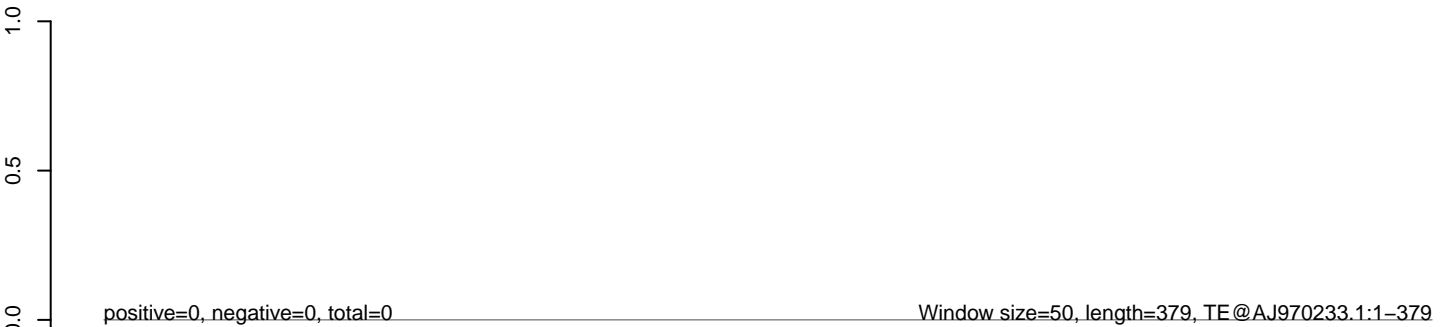
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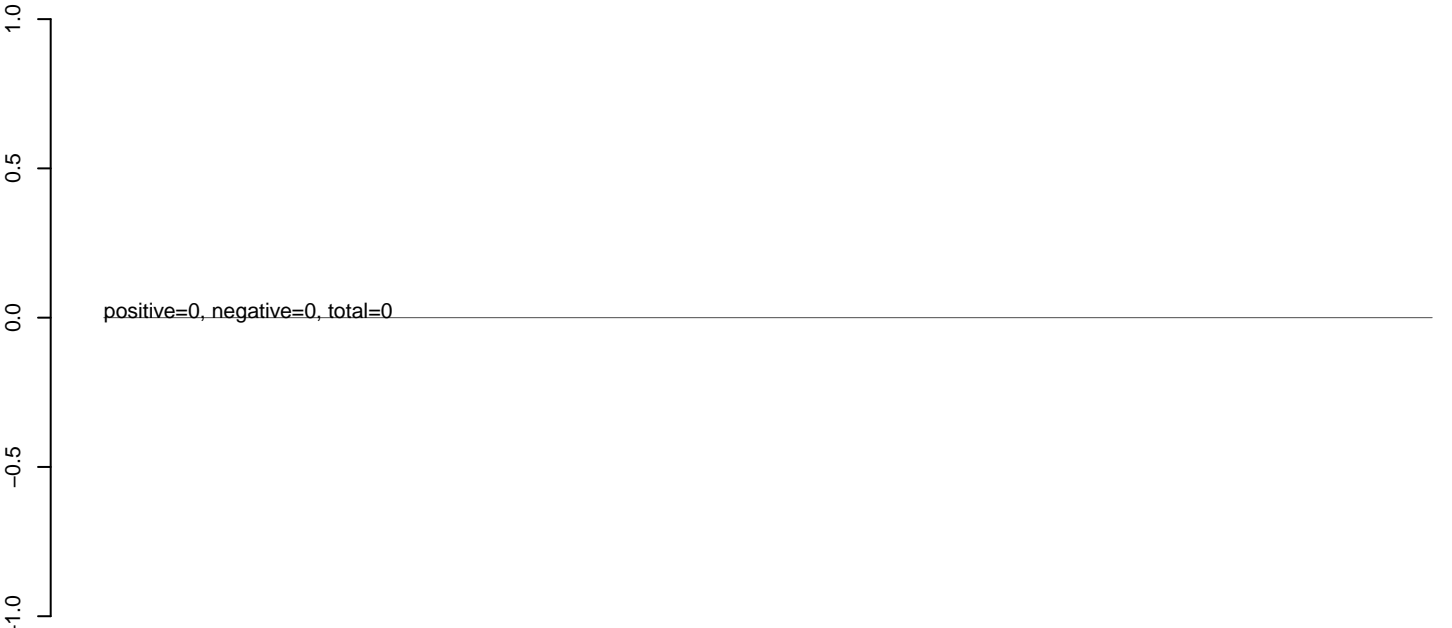
**AeAeg\_Aag2\_DENV1.rep**



**AeAeg\_Aag2\_DENV1.18\_23.rep**



**AeAeg\_Aag2\_DENV1.24\_35.rep**



**AeAeg\_Aag2\_DENV1.rep**

