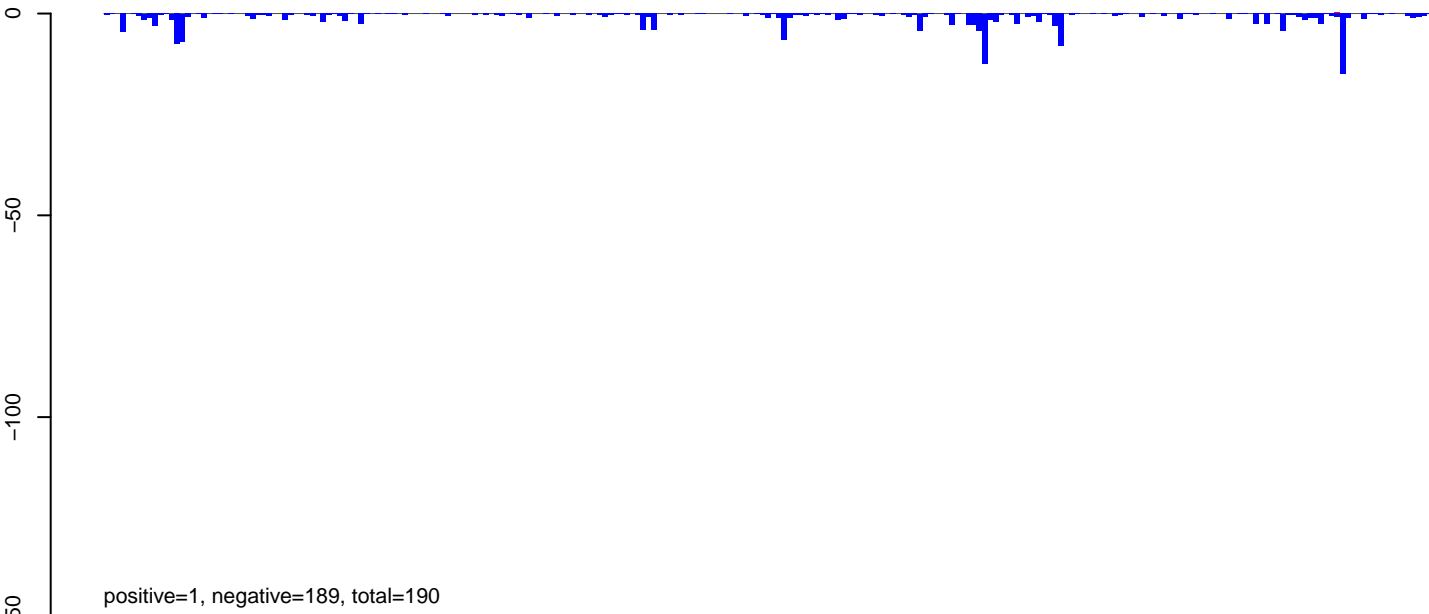
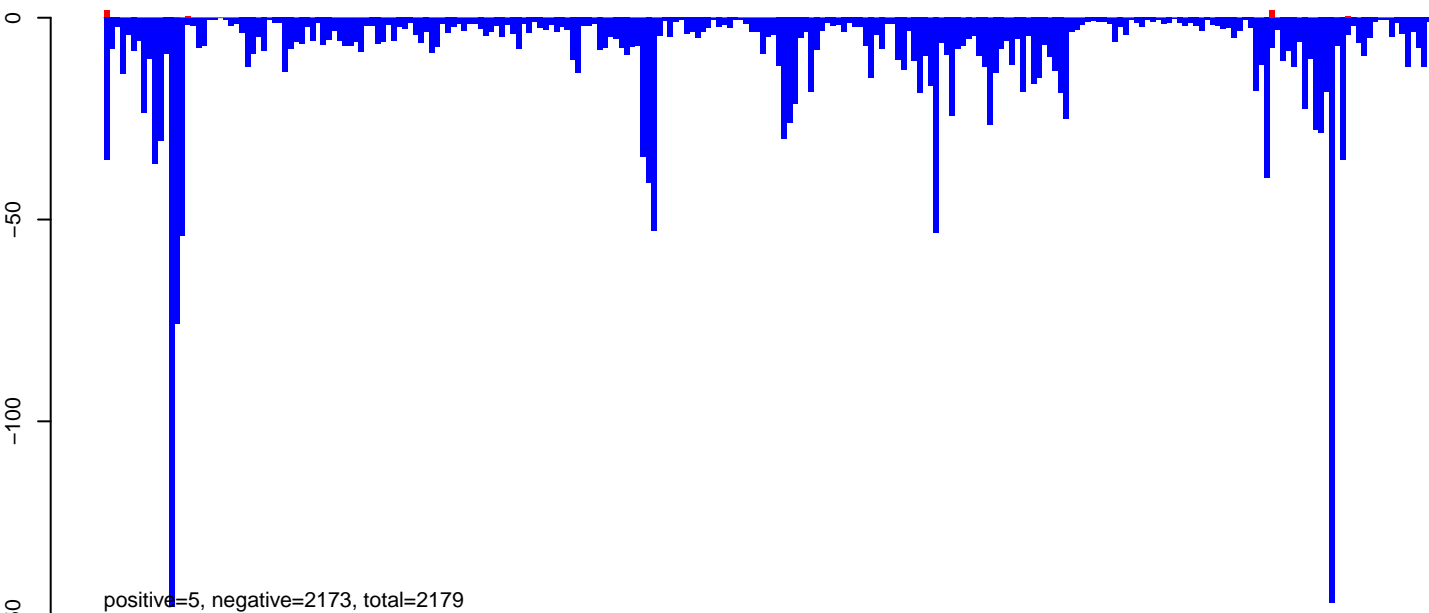


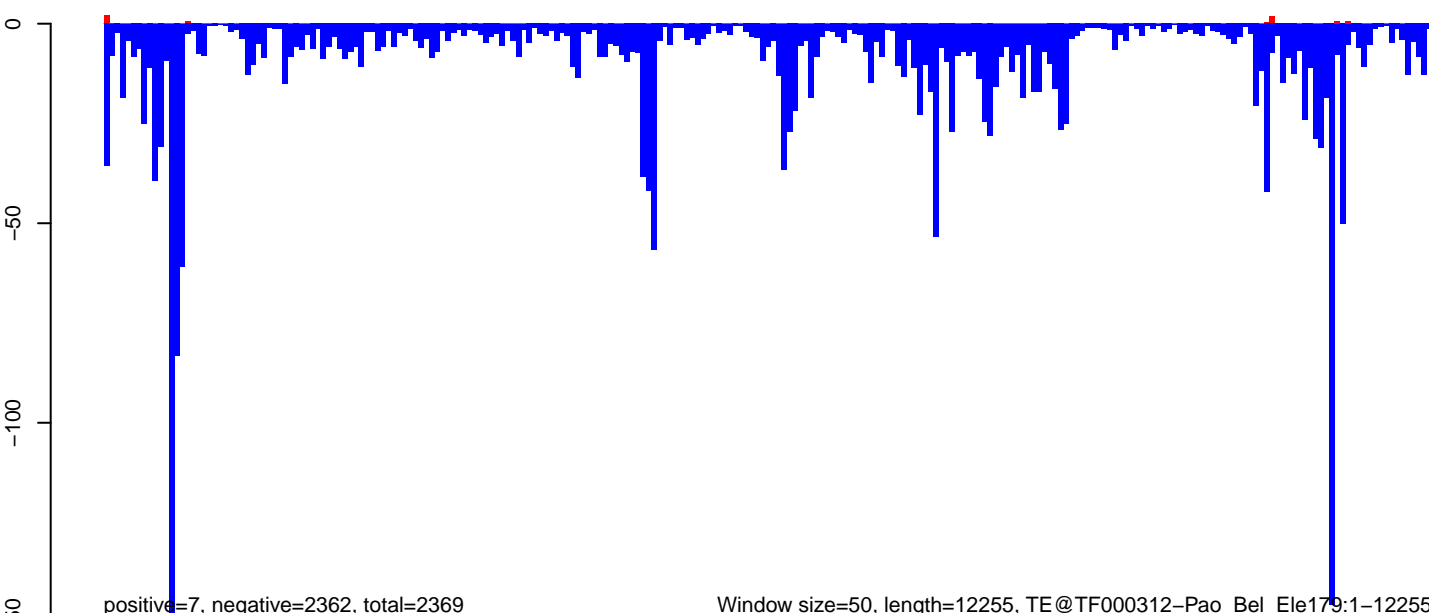
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



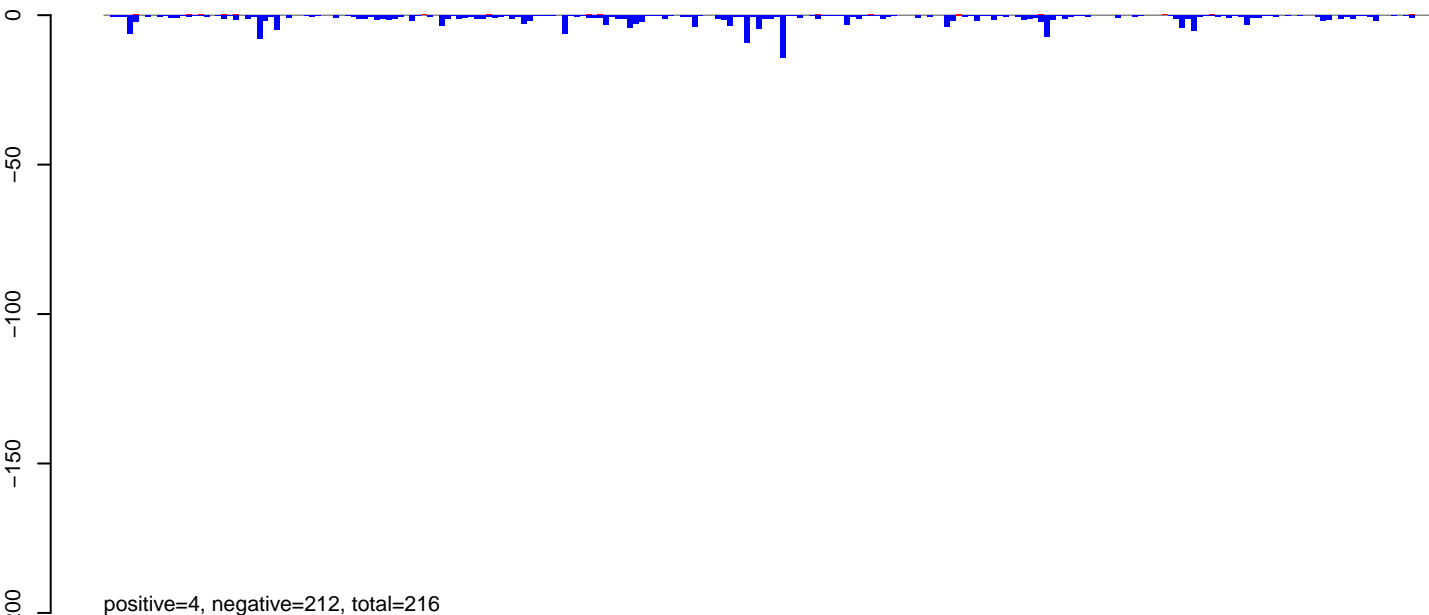
AeAeg\_Aag2\_DENV4.rep



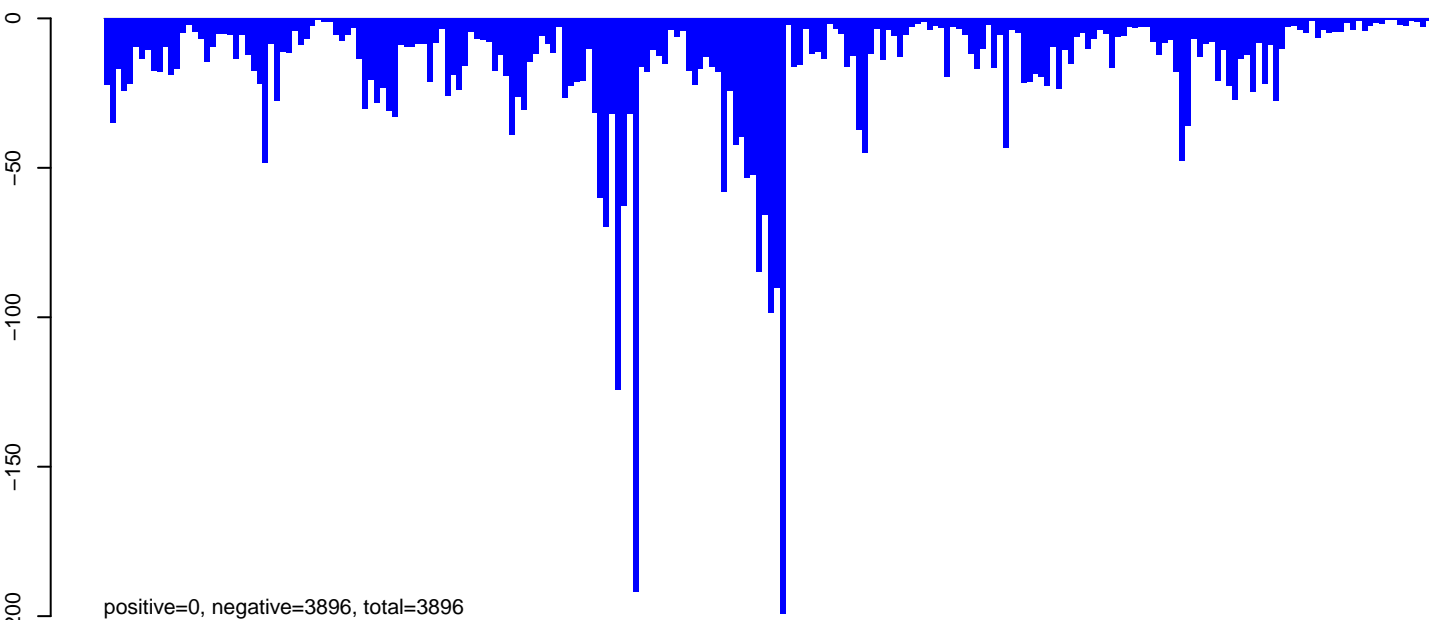
Window size=50, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

0 2000 4000 6000 8000 10000 12000

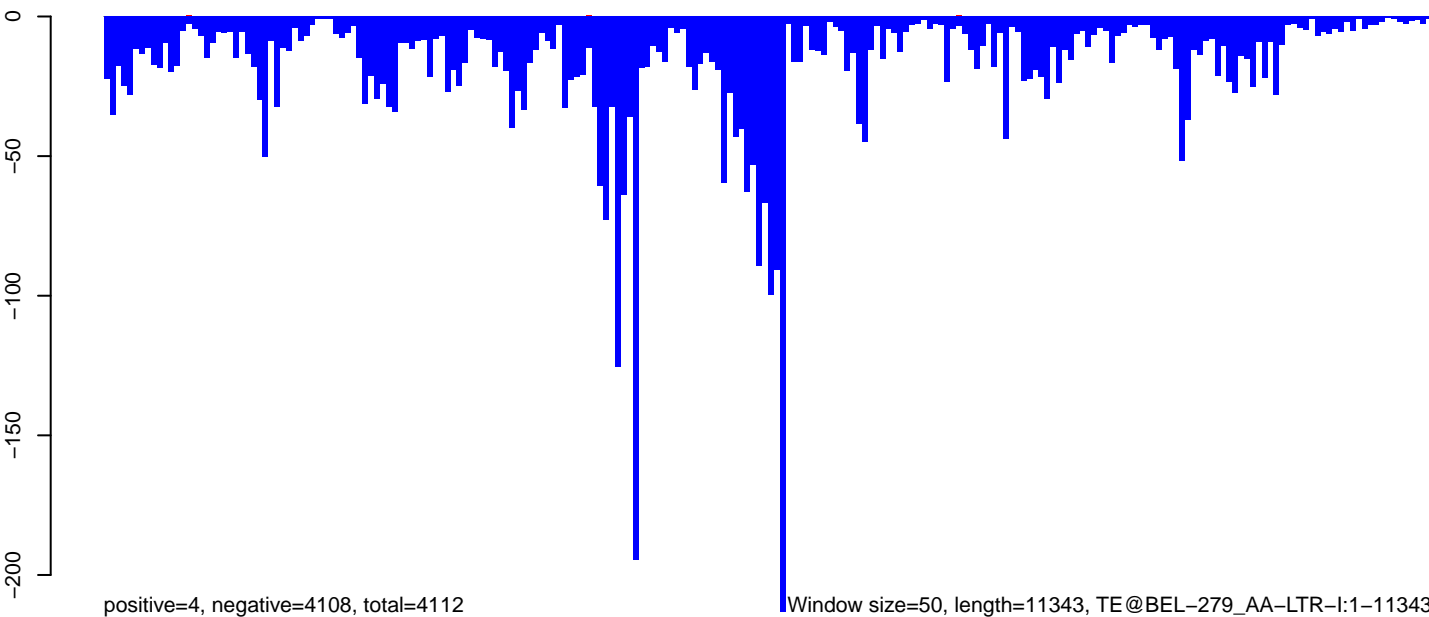
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

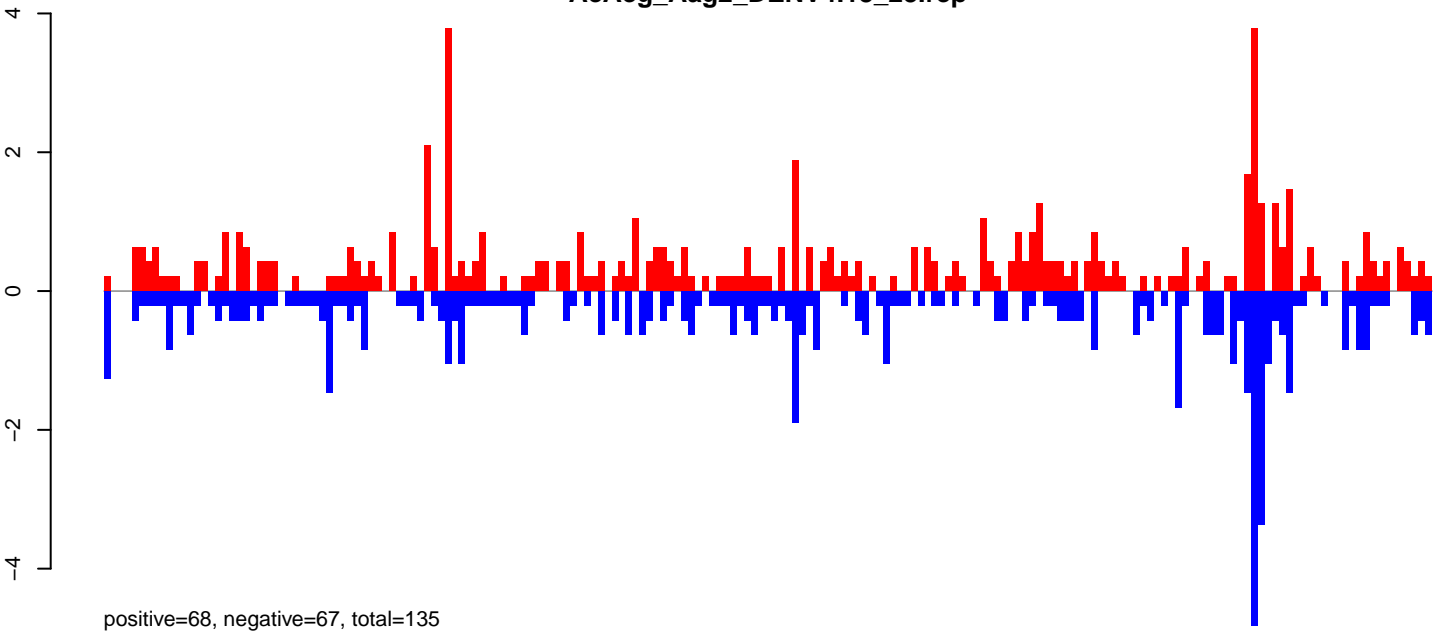


AeAeg\_Aag2\_DENV4.rep



0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



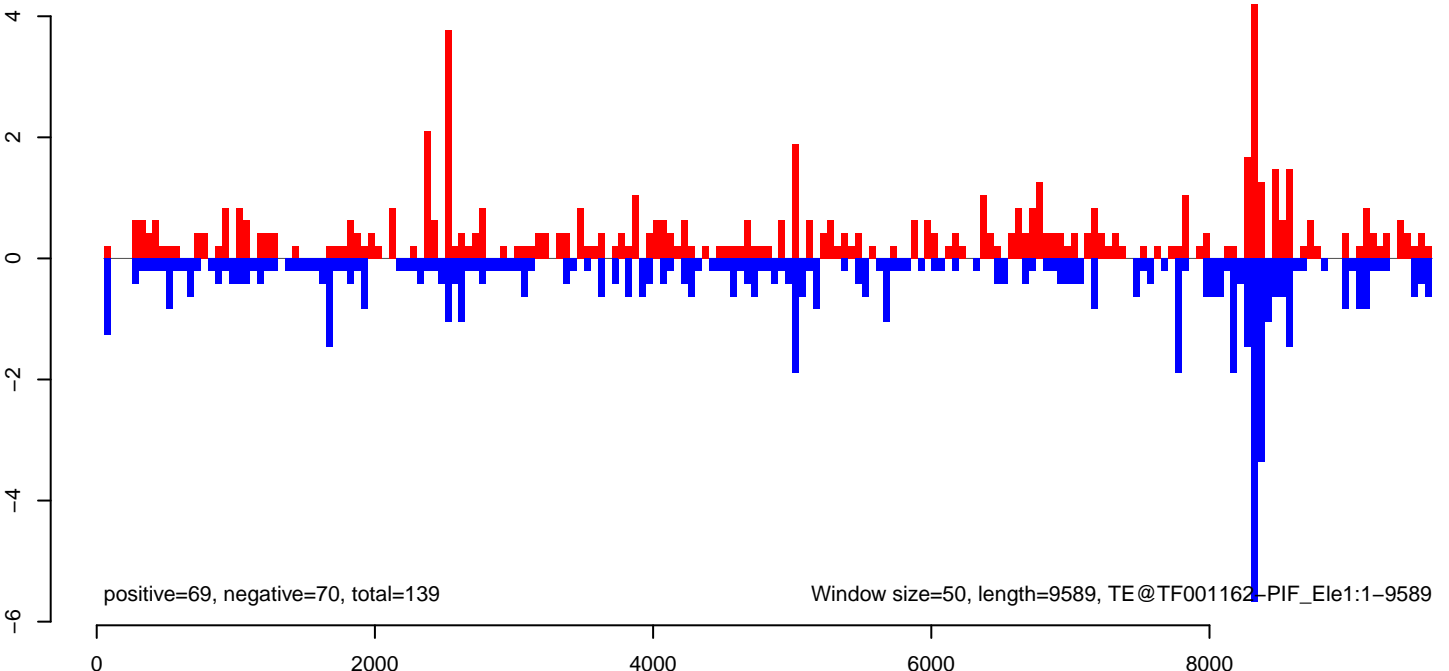
positive=68, negative=67, total=135

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=1, negative=3, total=4

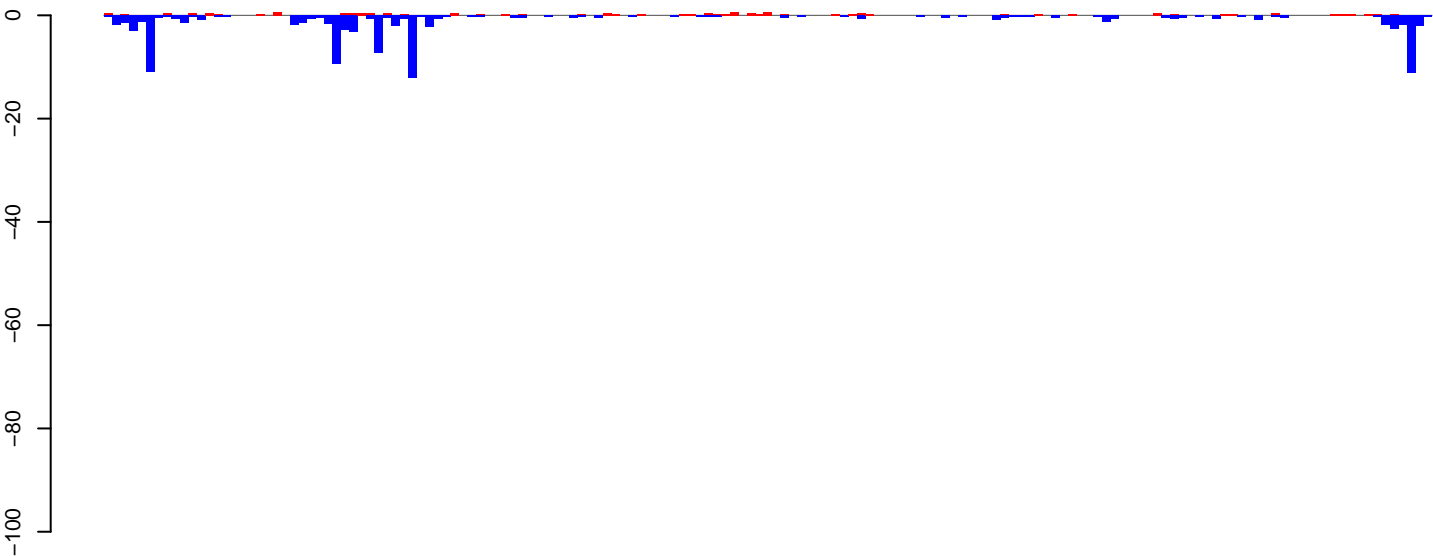
**AeAeg\_Aag2\_DENV4.rep**



positive=69, negative=70, total=139

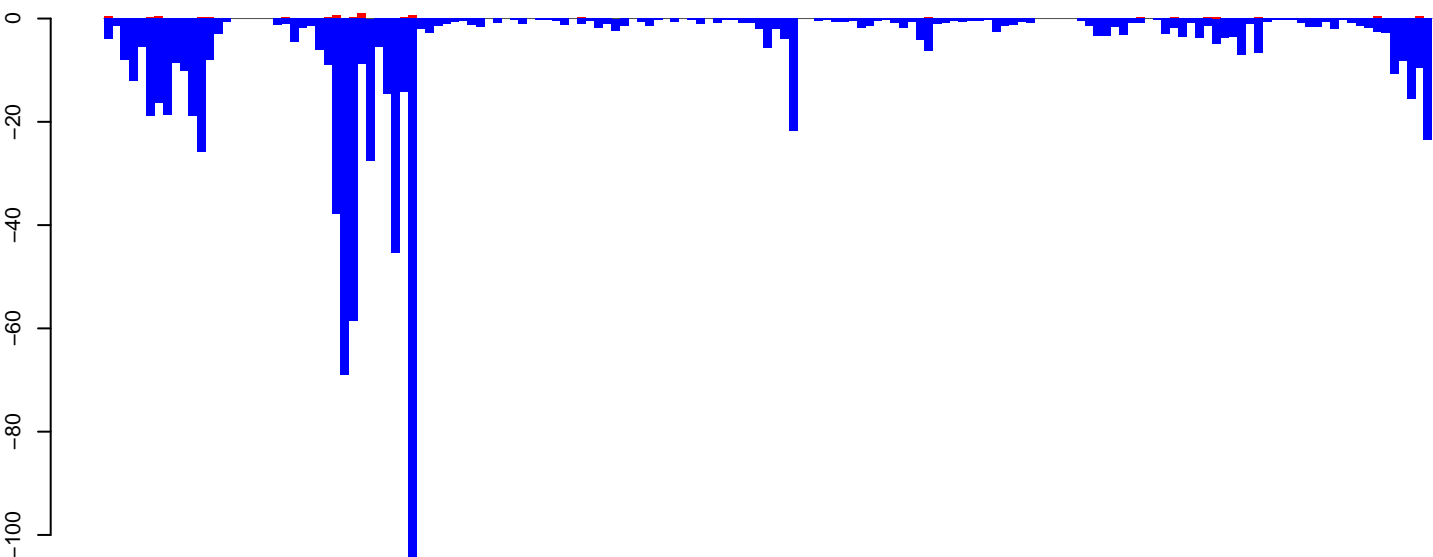
Window size=50, length=9589, TE@TF001162-PIF\_Ele1:1-9589

AeAeg\_Aag2\_DENV4.18\_23.rep



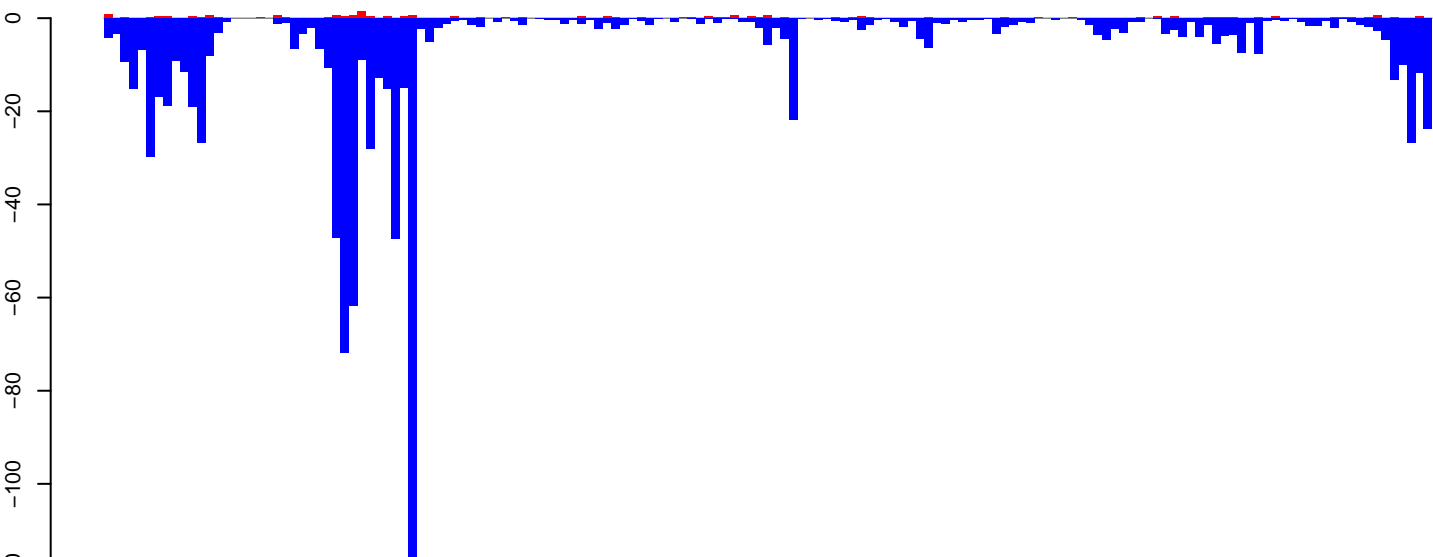
positive=15, negative=105, total=120

AeAeg\_Aag2\_DENV4.24\_35.rep



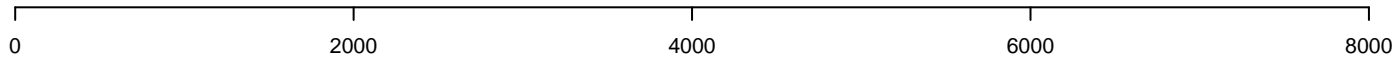
positive=7, negative=844, total=851

AeAeg\_Aag2\_DENV4.rep

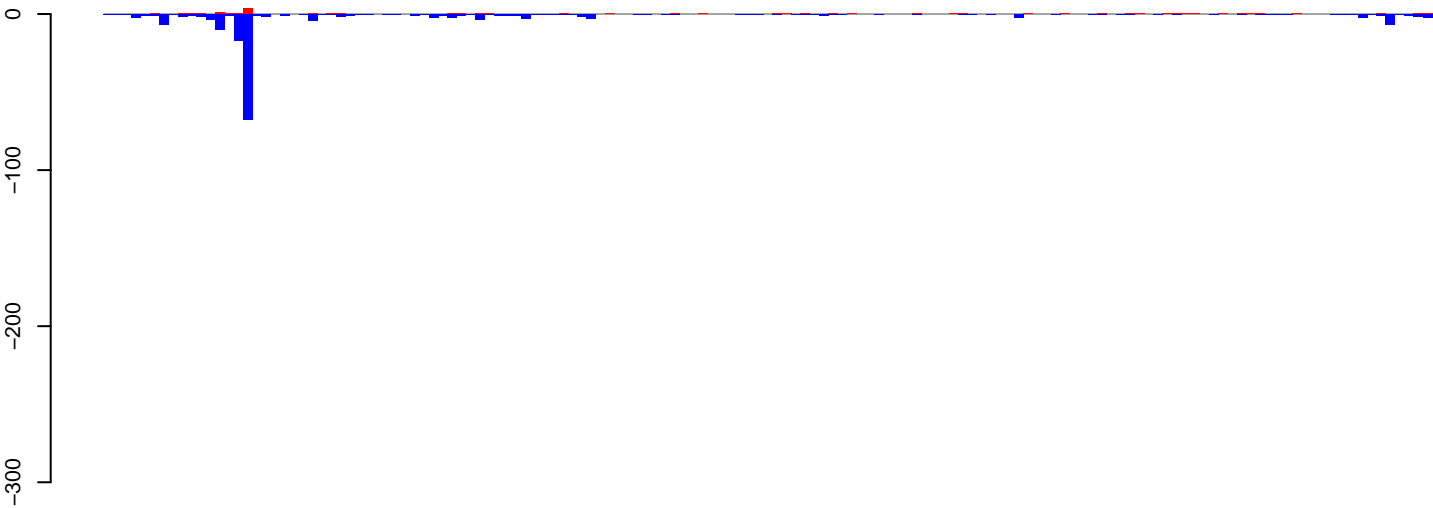


positive=22, negative=950, total=972

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

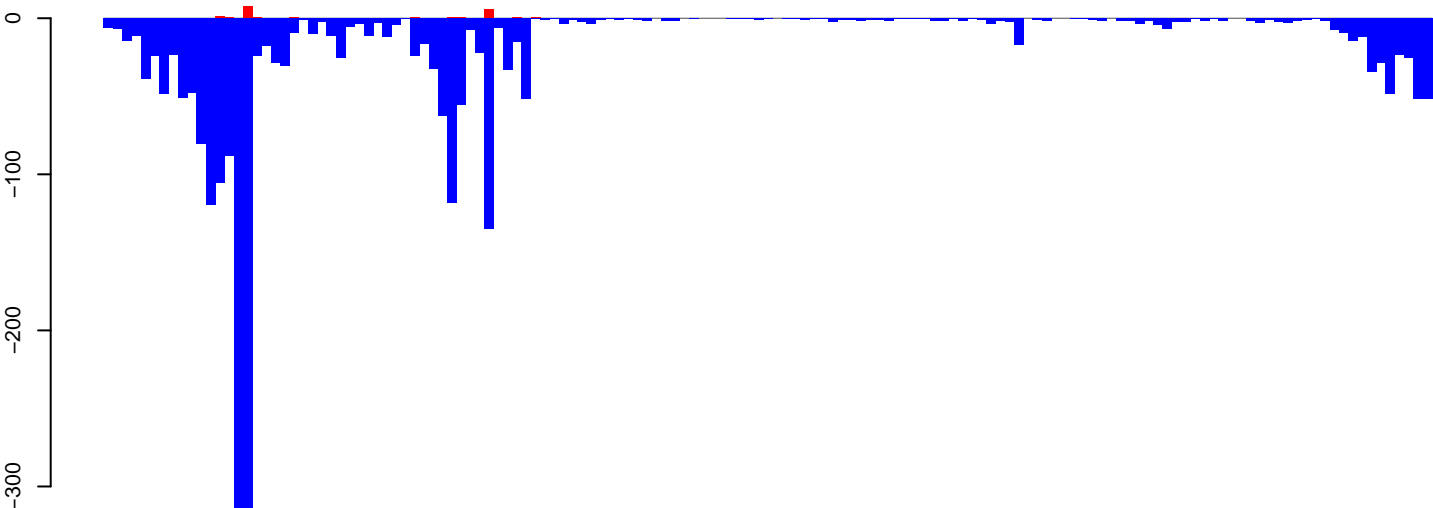


**AeAeg\_Aag2\_DENV4.18\_23.rep**



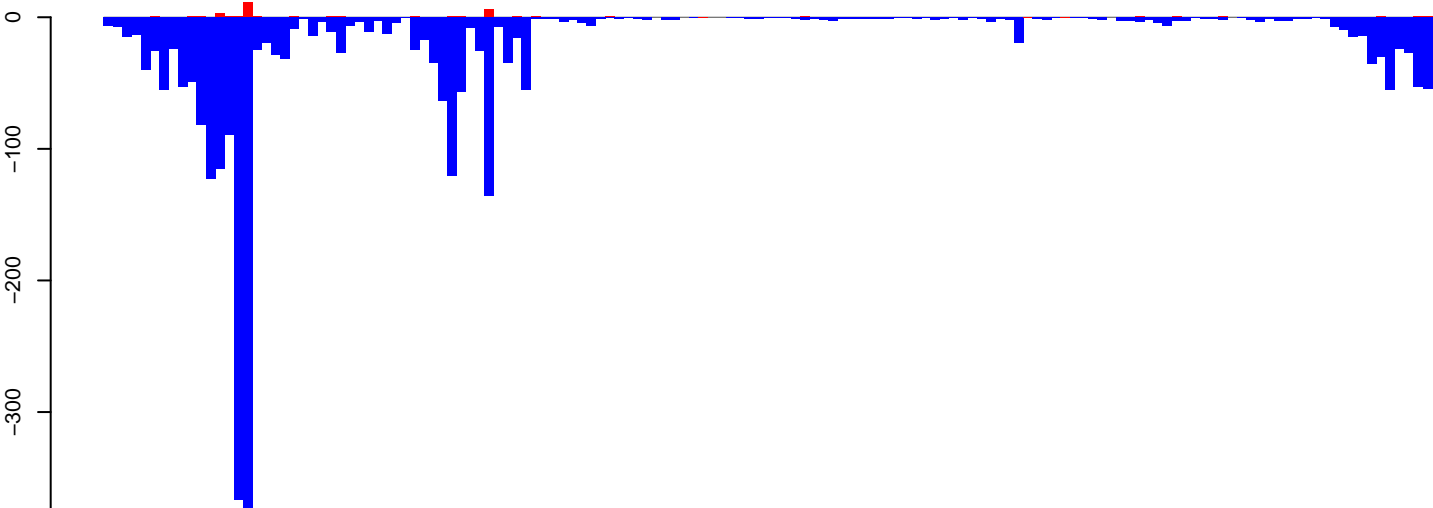
positive=18, negative=186, total=204

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=22, negative=2642, total=2664

**AeAeg\_Aag2\_DENV4.rep**

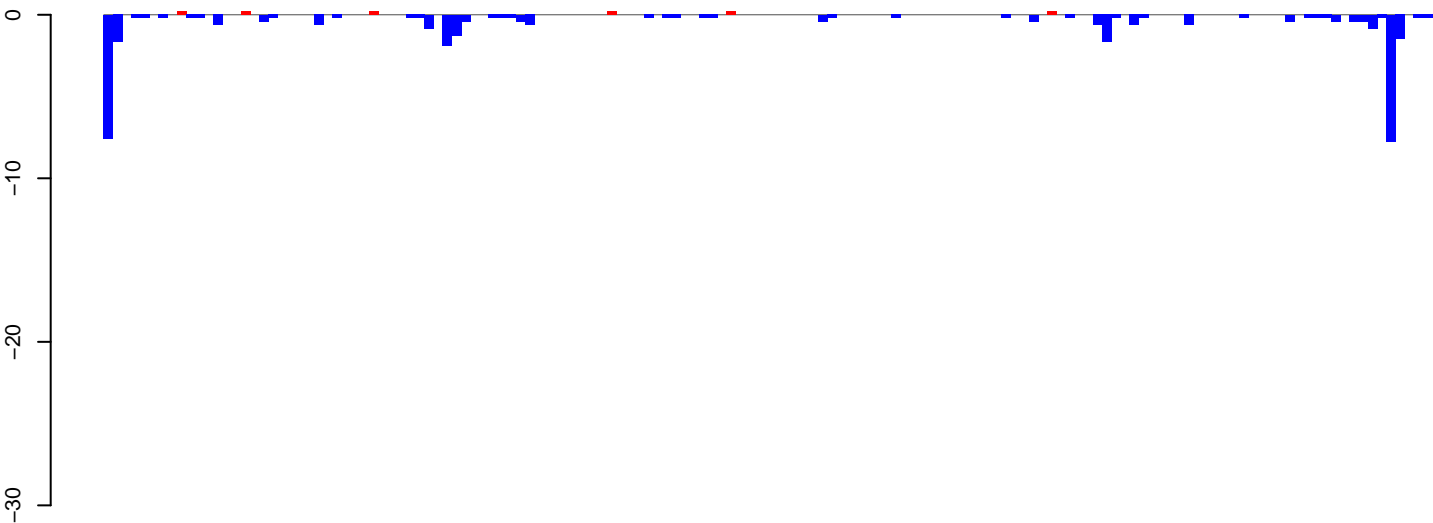


positive=40, negative=2828, total=2868

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

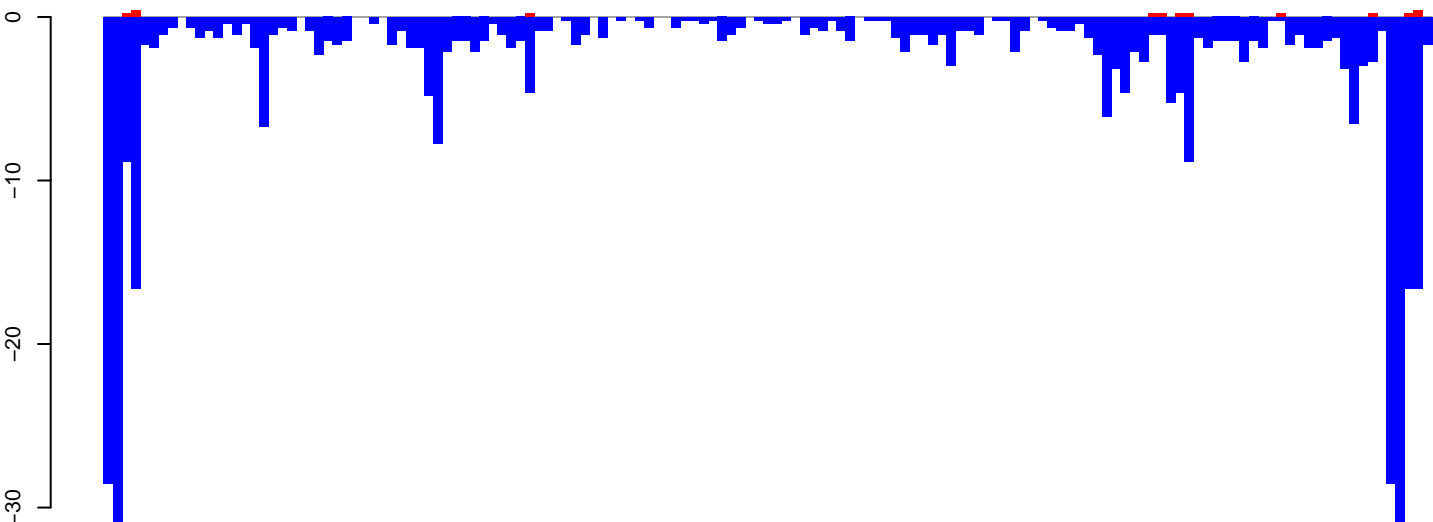
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV4.18\_23.rep



positive=1, negative=39, total=40

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=3, negative=380, total=382

AeAeg\_Aag2\_DENV4.rep

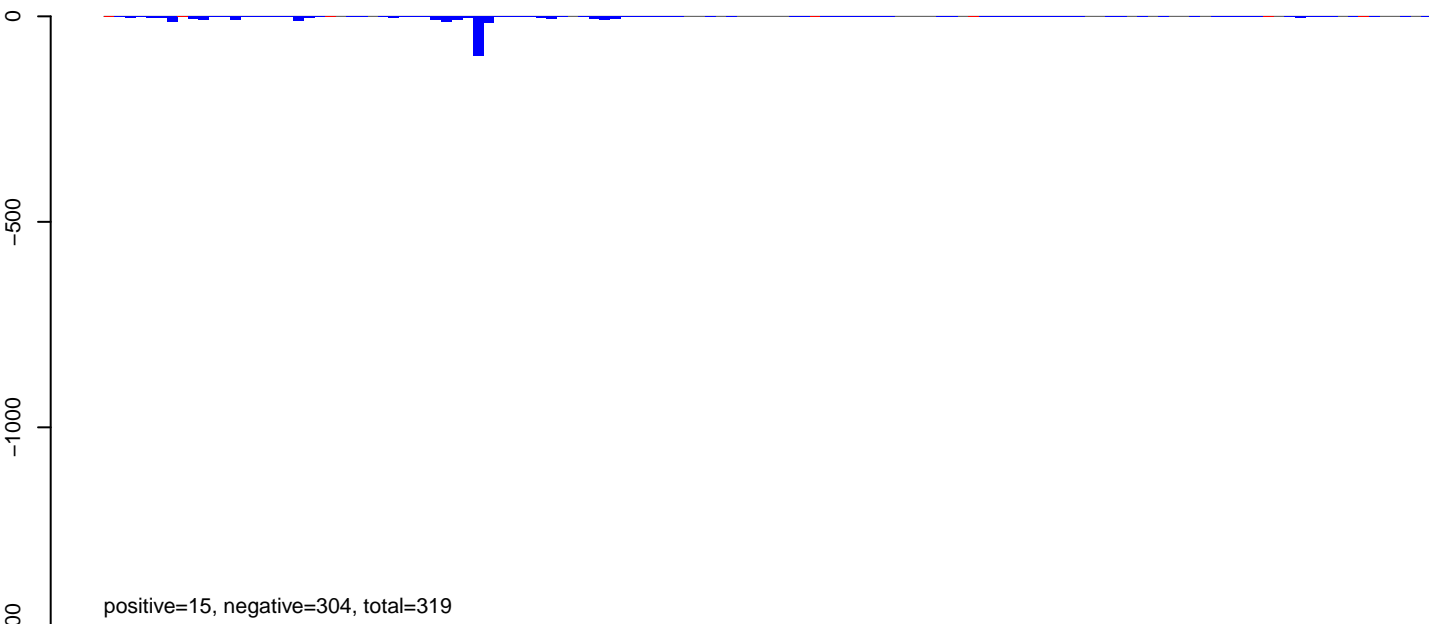


positive=4, negative=419, total=423

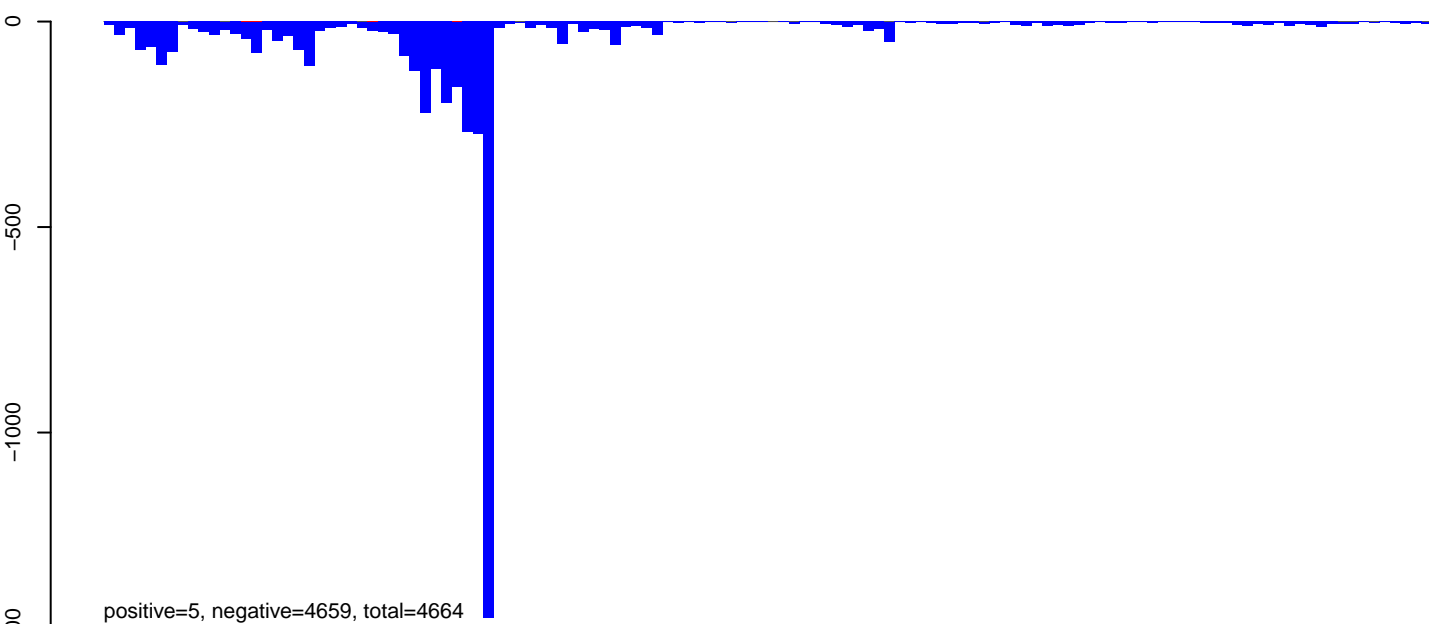
Window size=50, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

0 2000 4000 6000

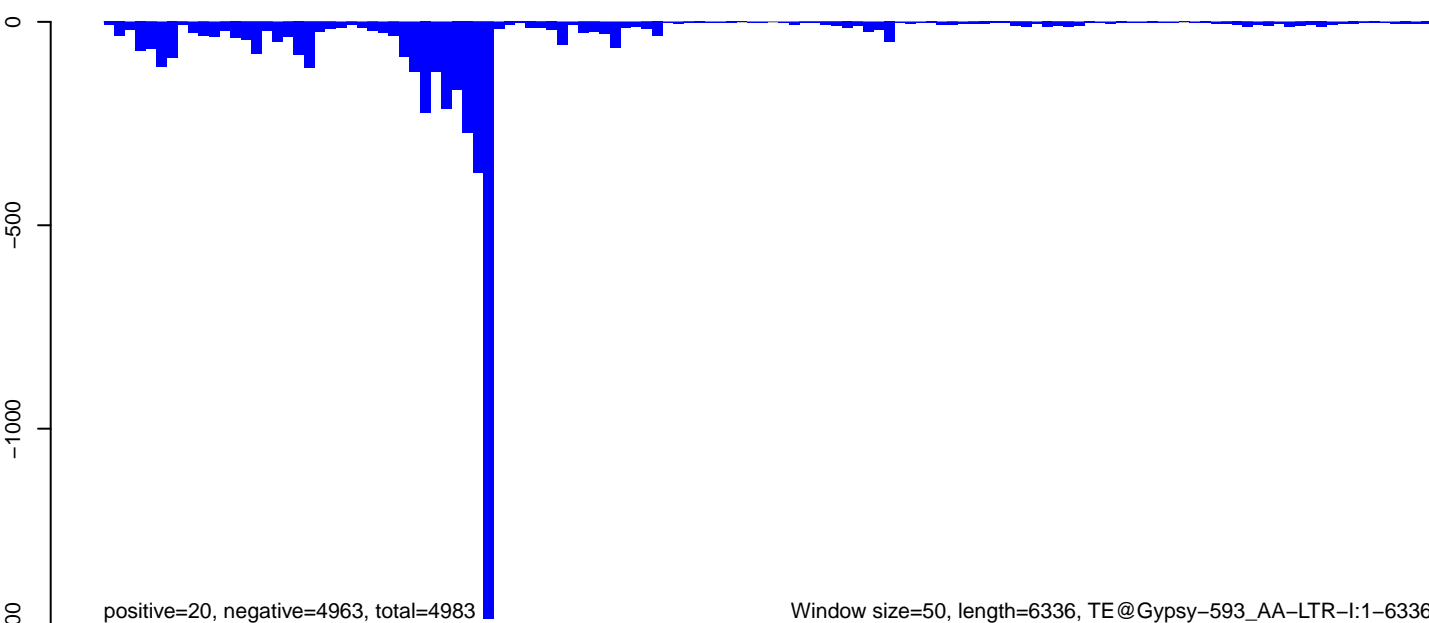
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

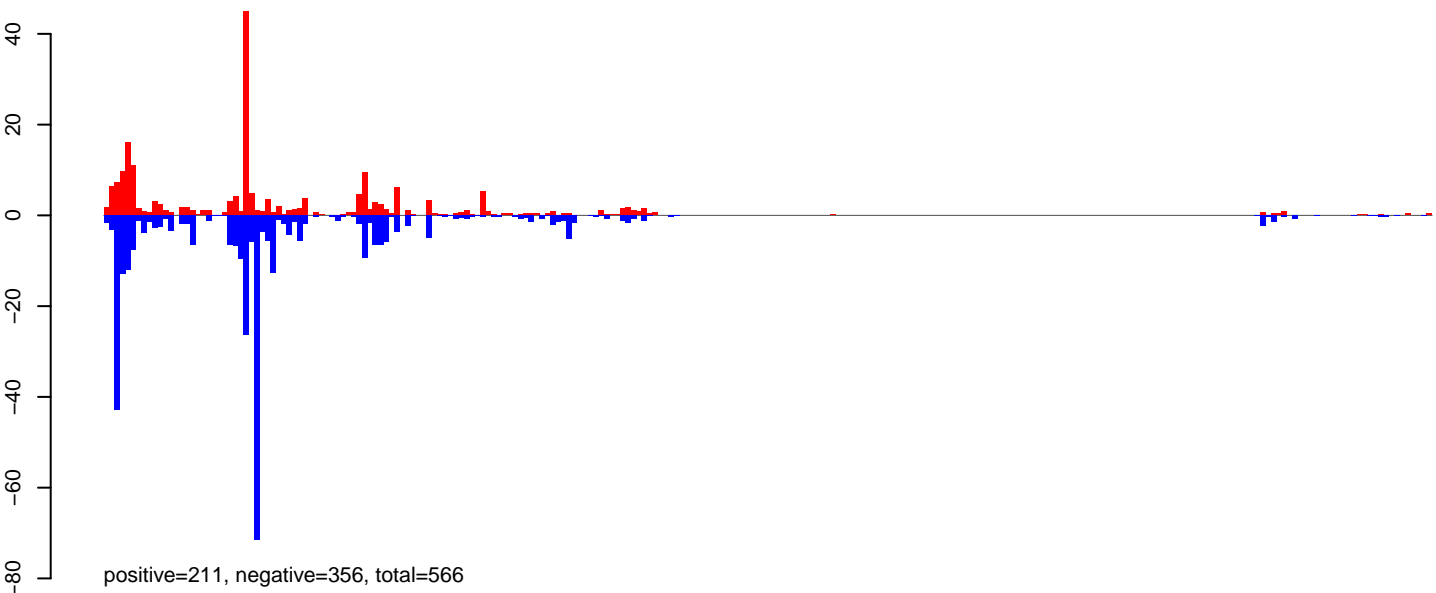


AeAeg\_Aag2\_DENV4.rep

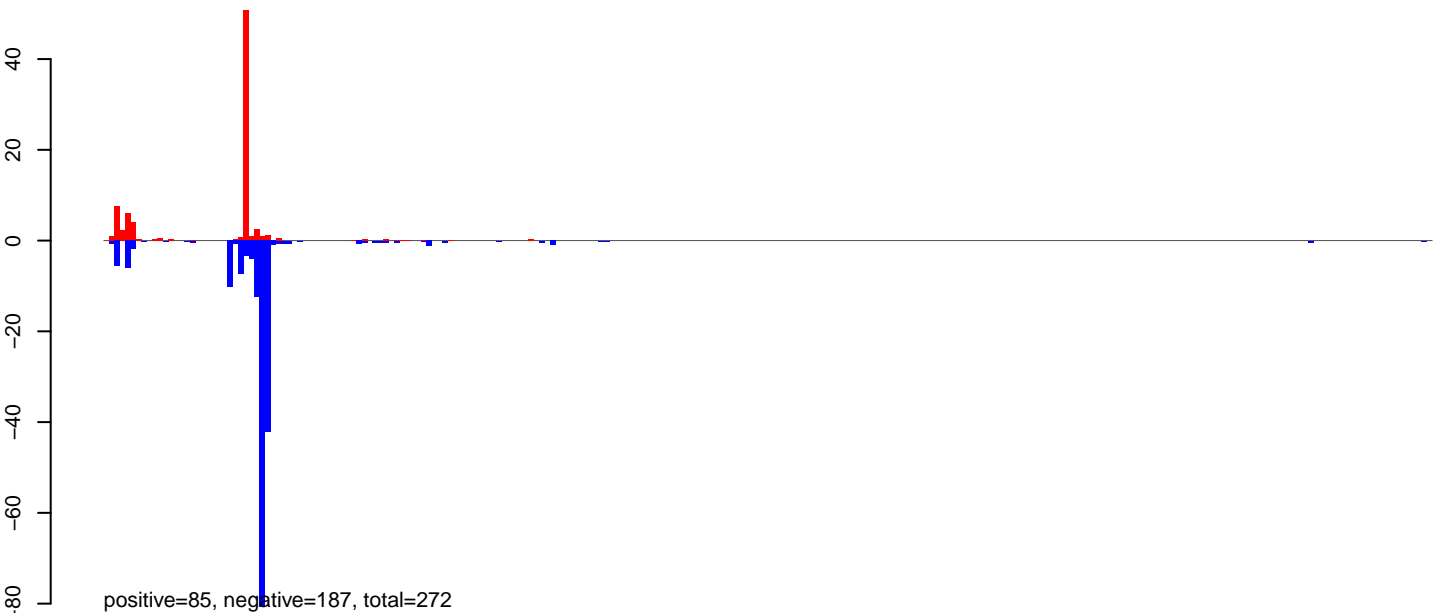


Window size=50, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

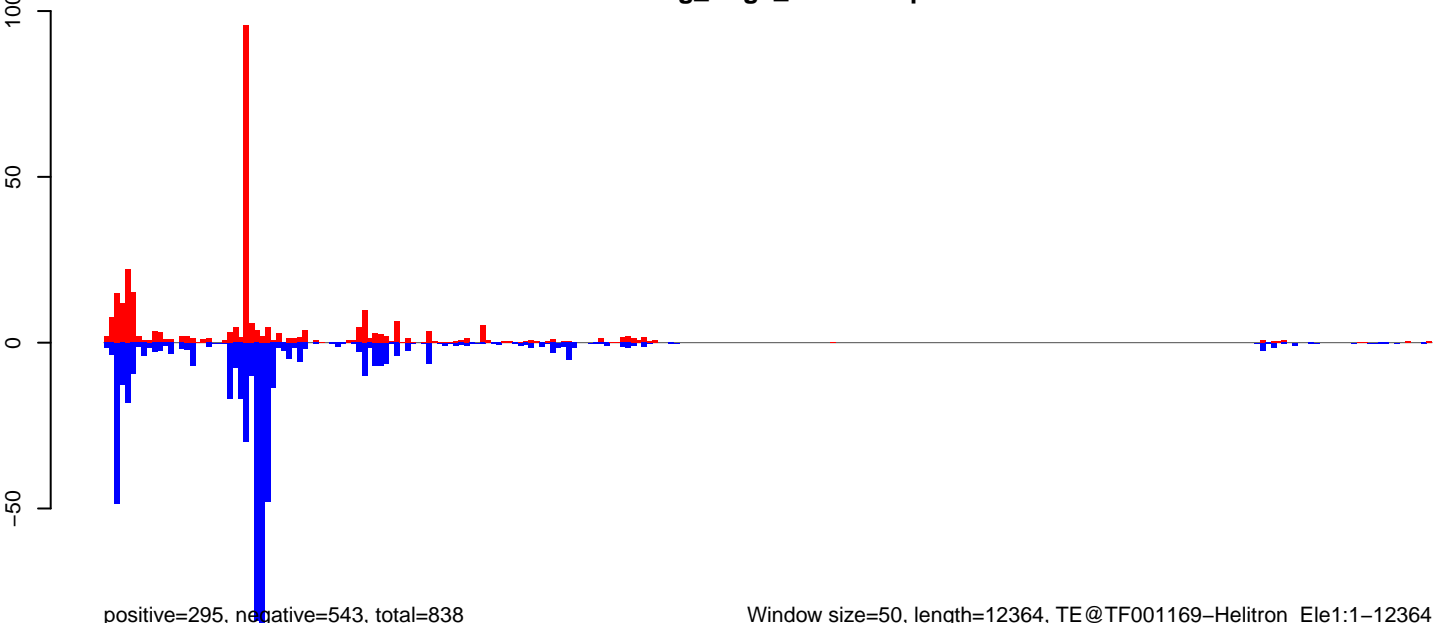
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

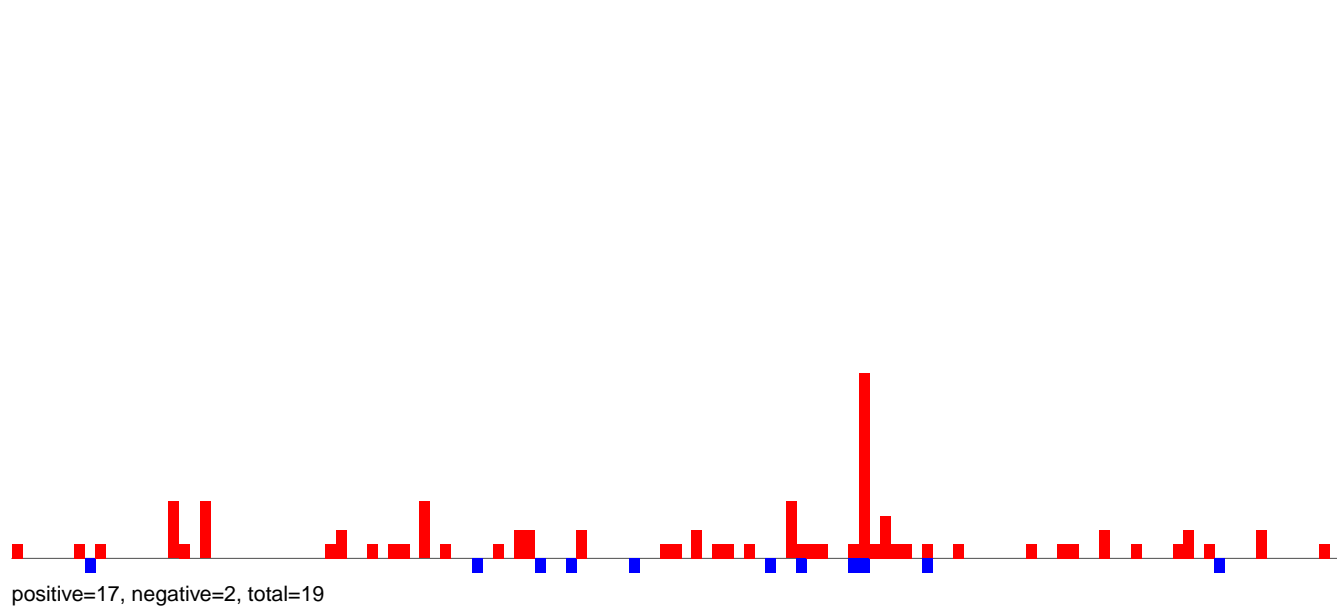


Window size=50, length=12364, TE@TF001169-Helitron\_Ele1:1-12364

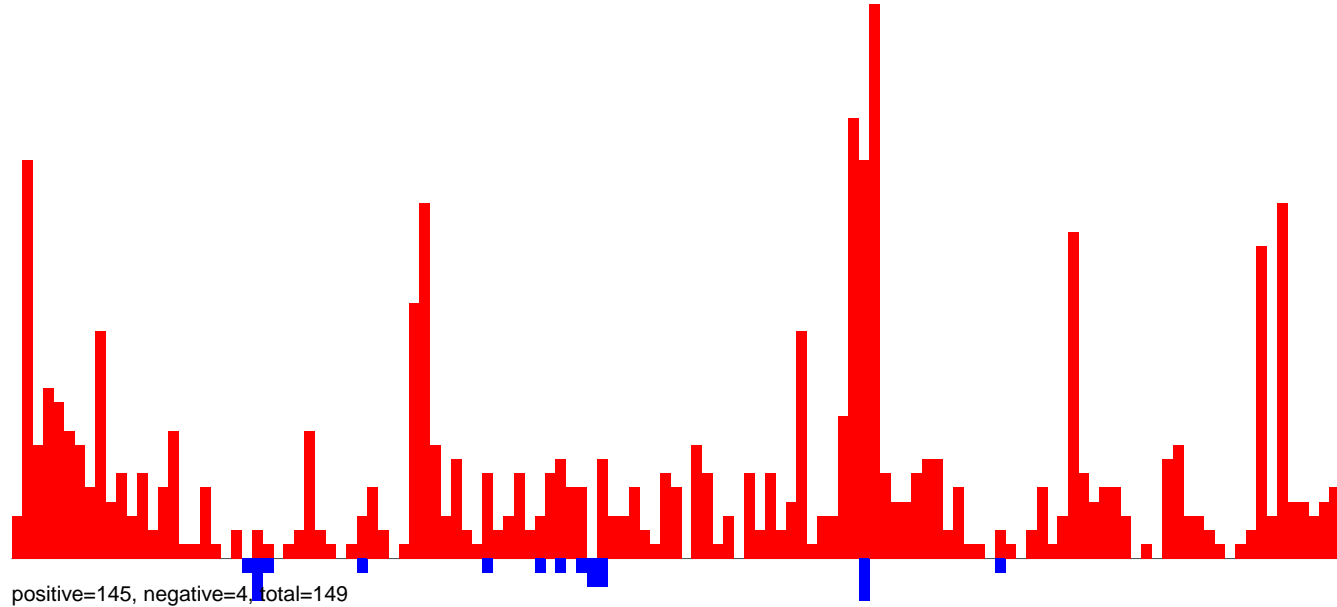
0 2000 4000 6000 8000 10000 12000



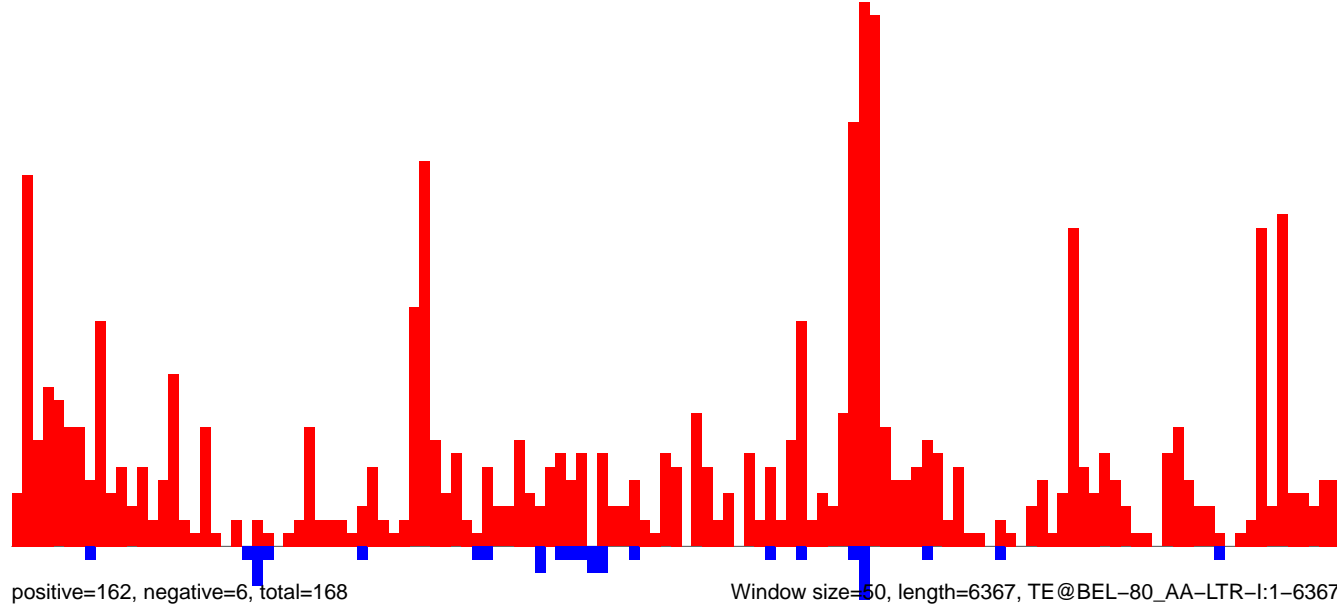
AeAeg\_Aag2\_DENV4.18\_23.rep



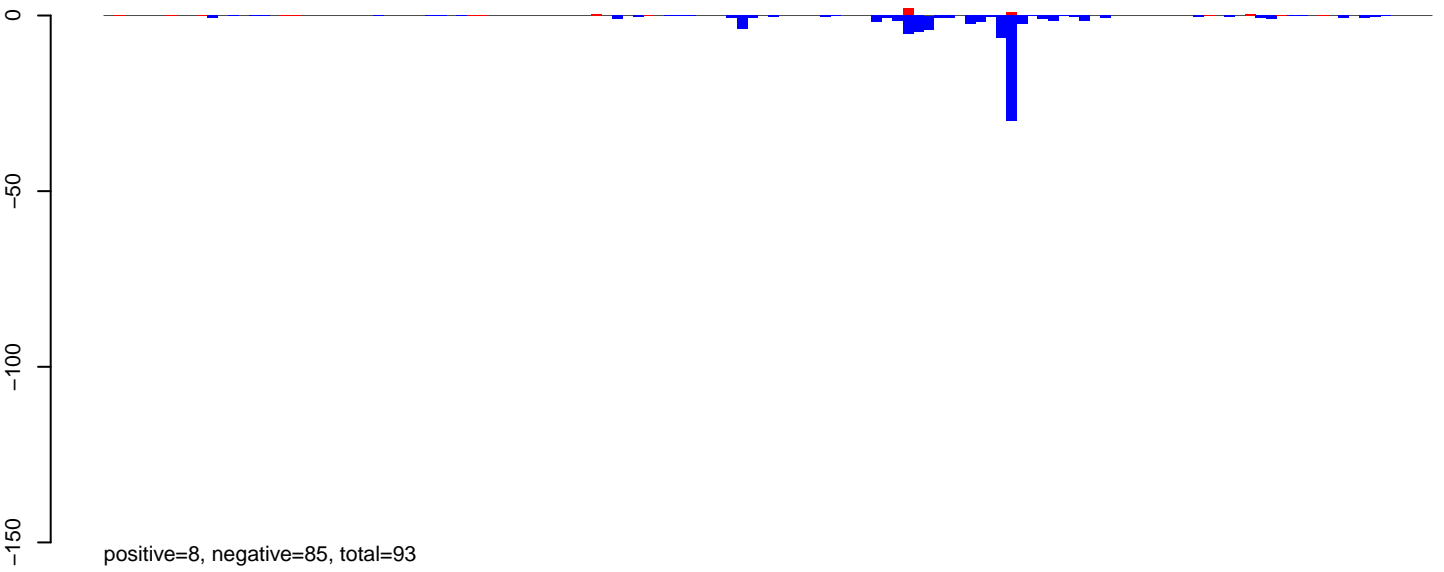
AeAeg\_Aag2\_DENV4.24\_35.rep



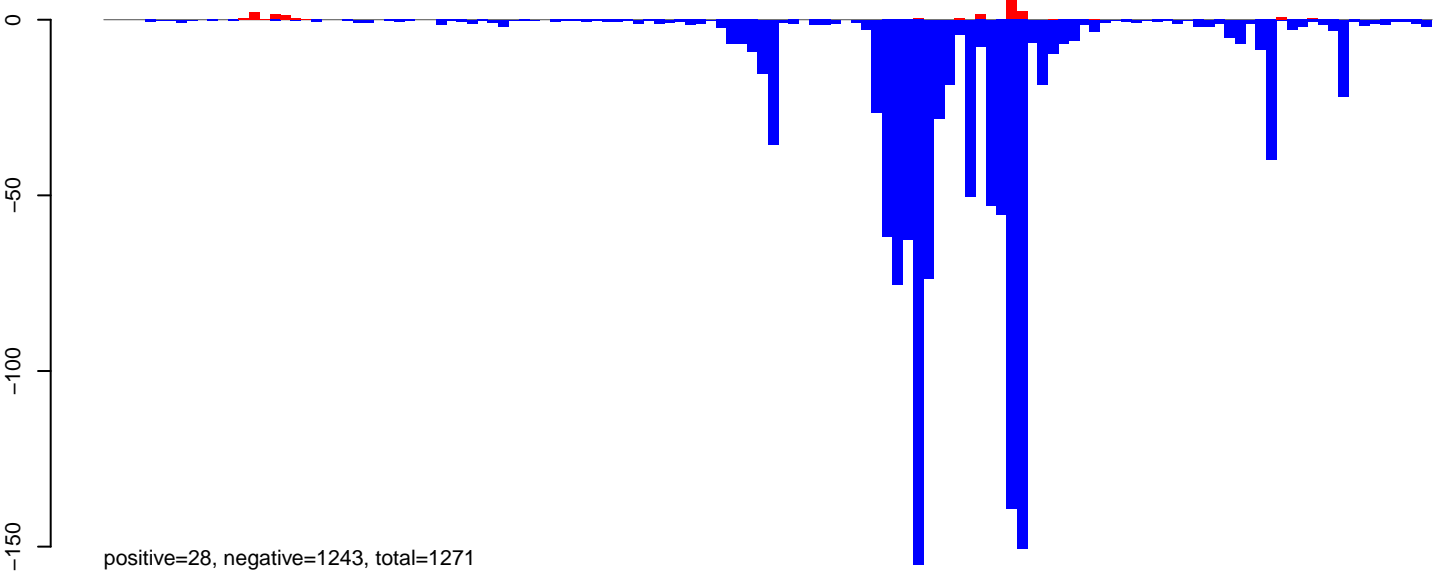
AeAeg\_Aag2\_DENV4.rep



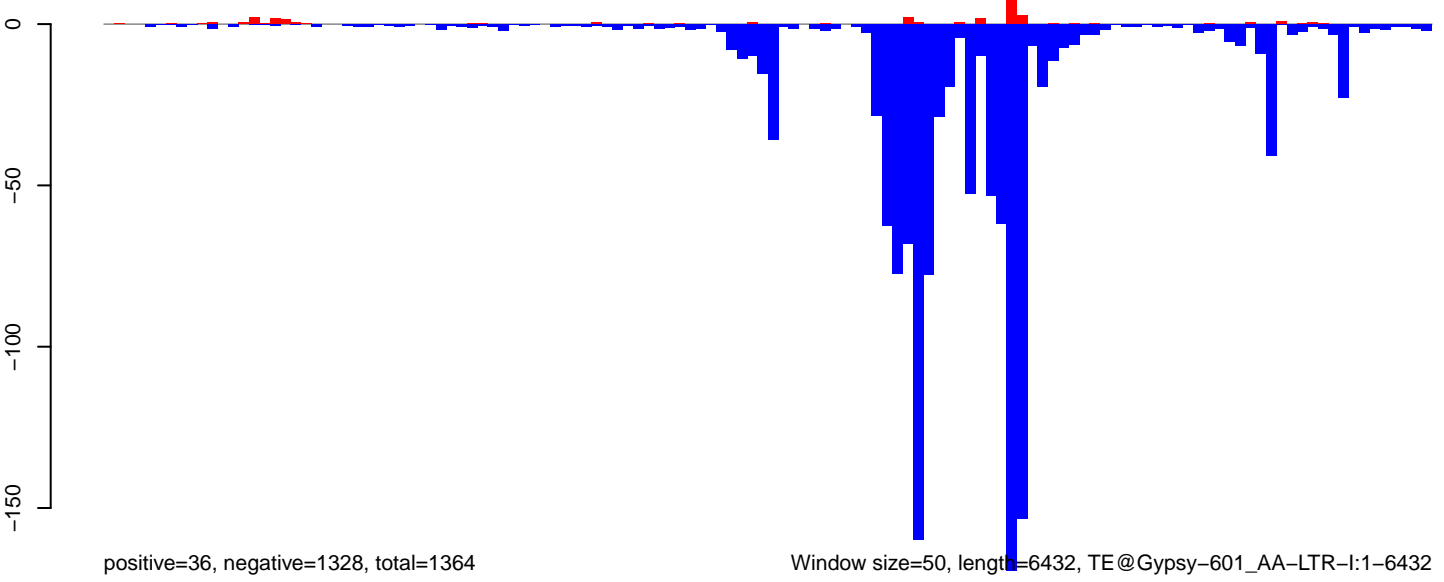
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



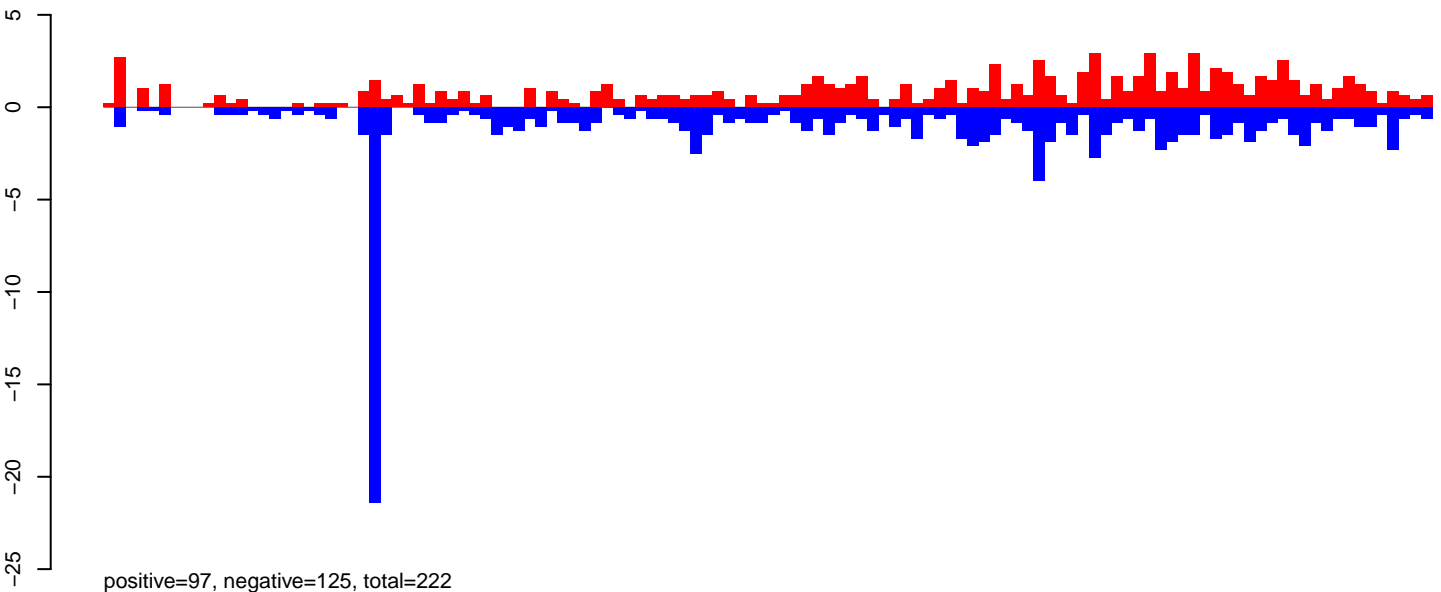
**AeAeg\_Aag2\_DENV4.rep**



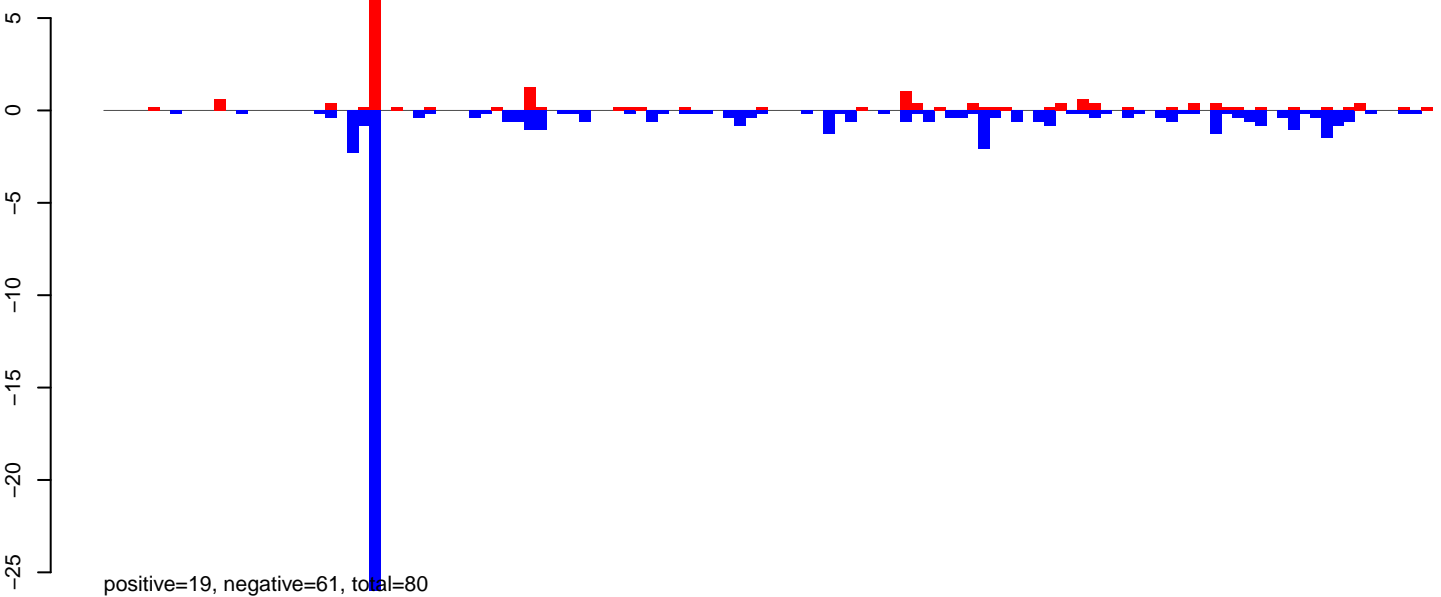
Window size=50, length=6432, TE@Gypsy-601\_AA-LTR-I:1-6432

0 1000 2000 3000 4000 5000 6000

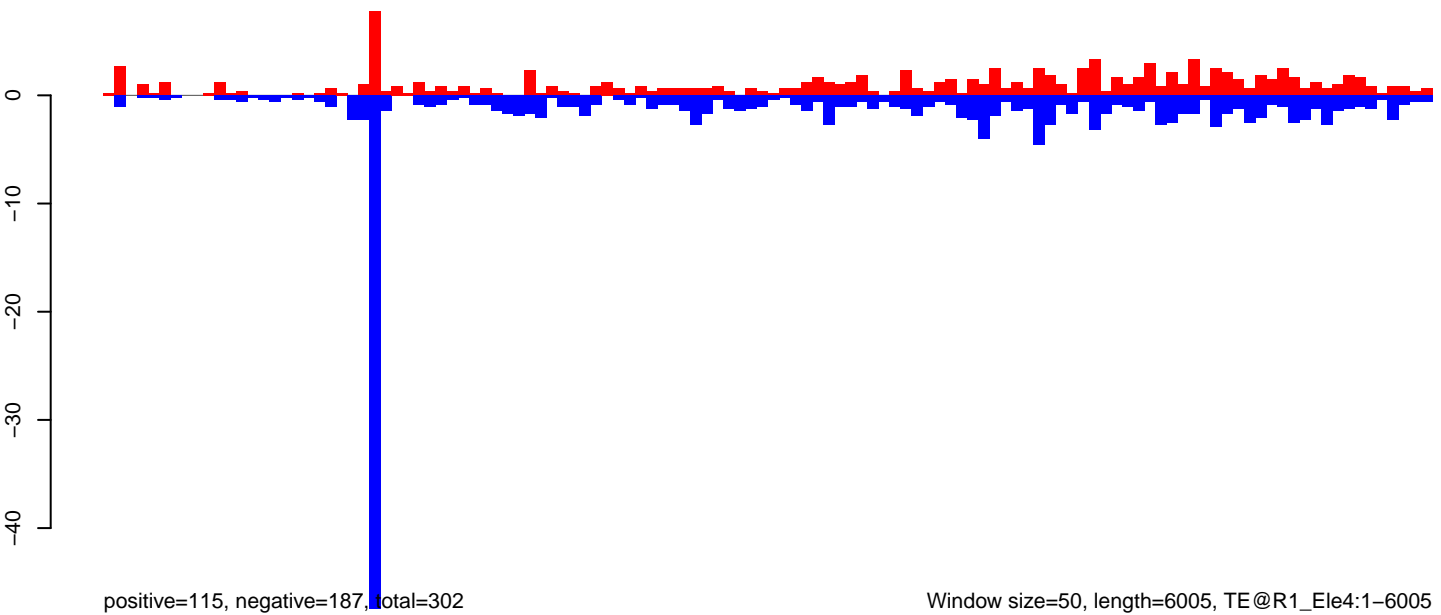
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



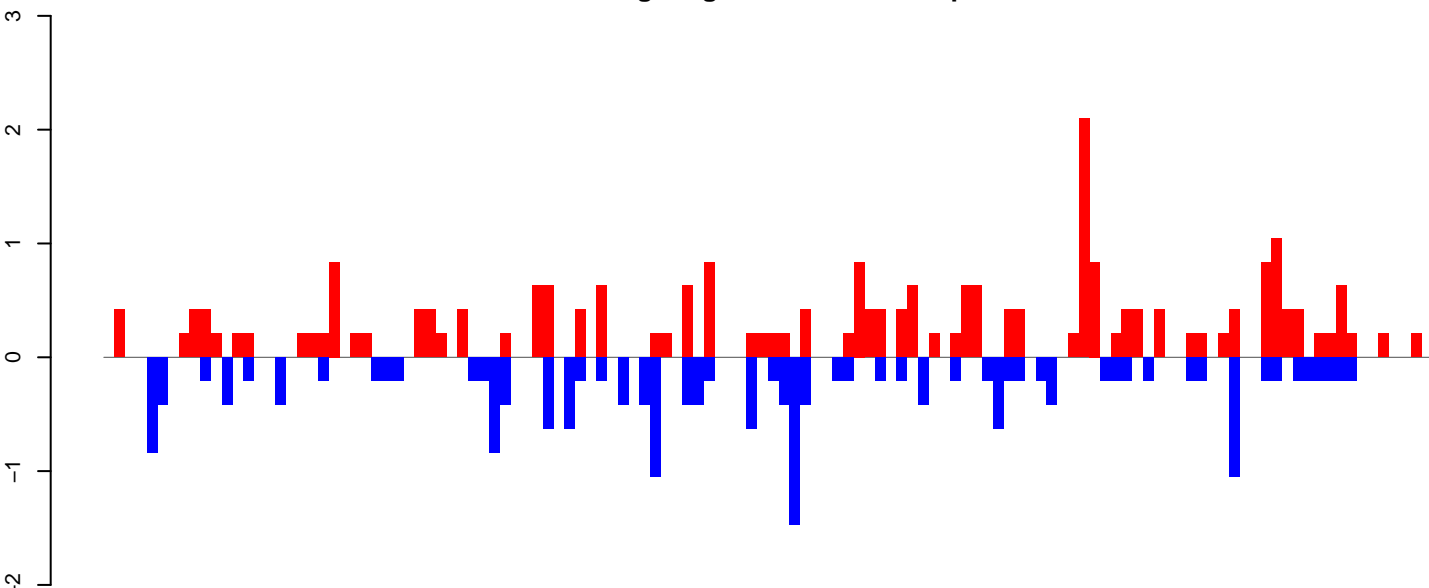
AeAeg\_Aag2\_DENV4.rep



Window size=50, length=6005, TE@R1\_Ele4:1-6005

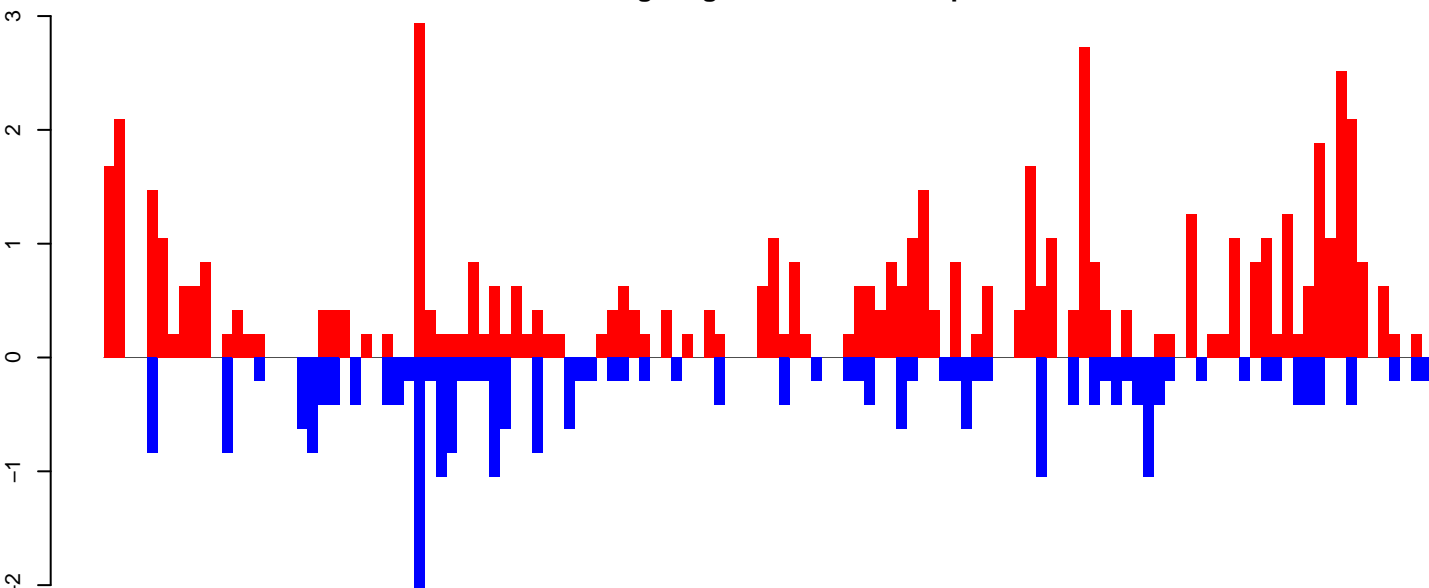
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV4.18\_23.rep



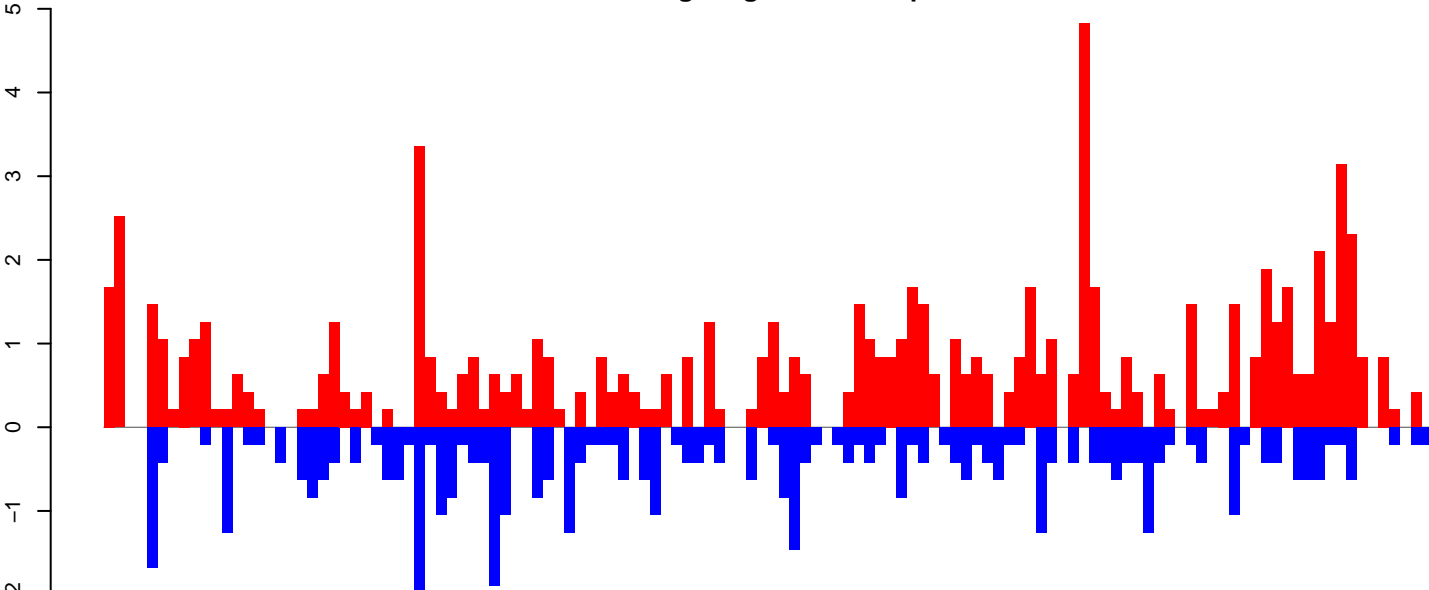
positive=27, negative=20, total=47

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=58, negative=27, total=85

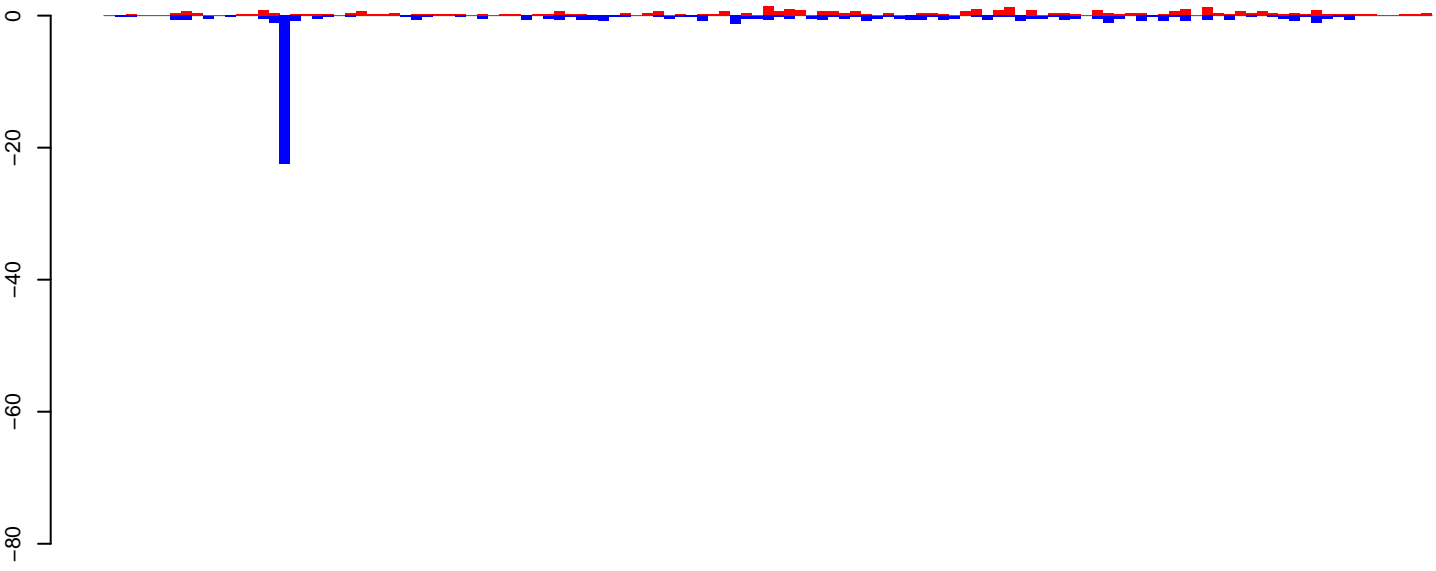
AeAeg\_Aag2\_DENV4.rep



positive=85, negative=48, total=133

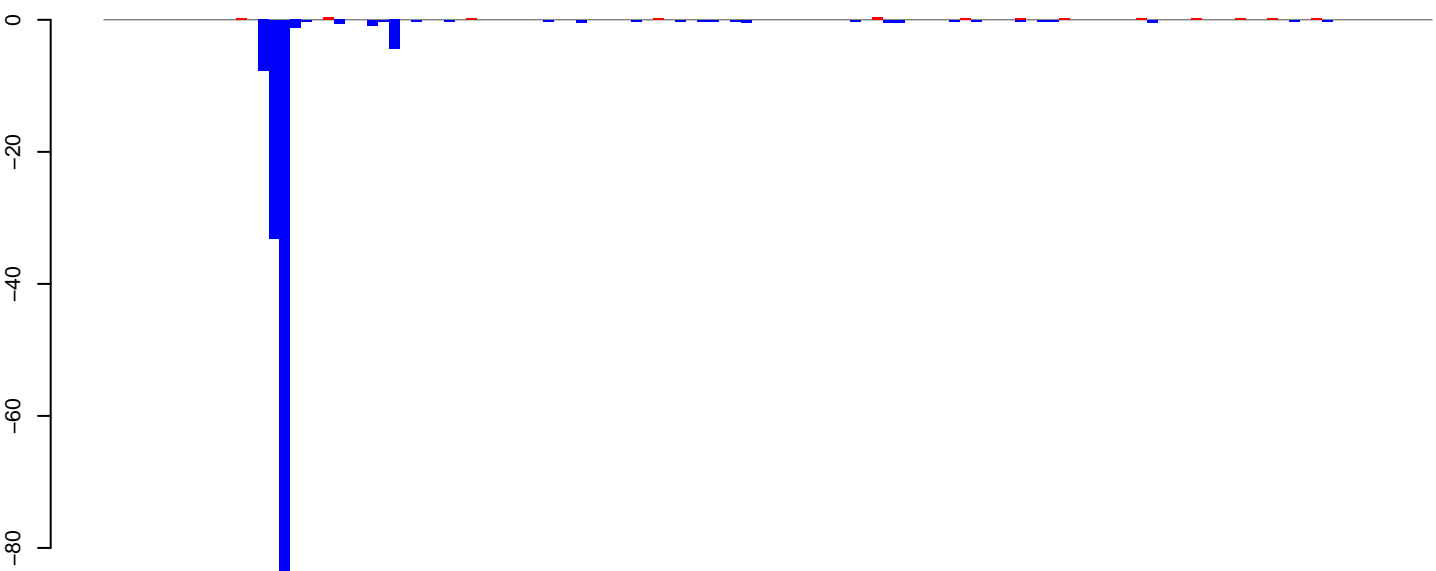
Window size=50, length=6213, TE@BEL-616\_AA-LTR-I:1-6213

**AeAeg\_Aag2\_DENV4.18\_23.rep**



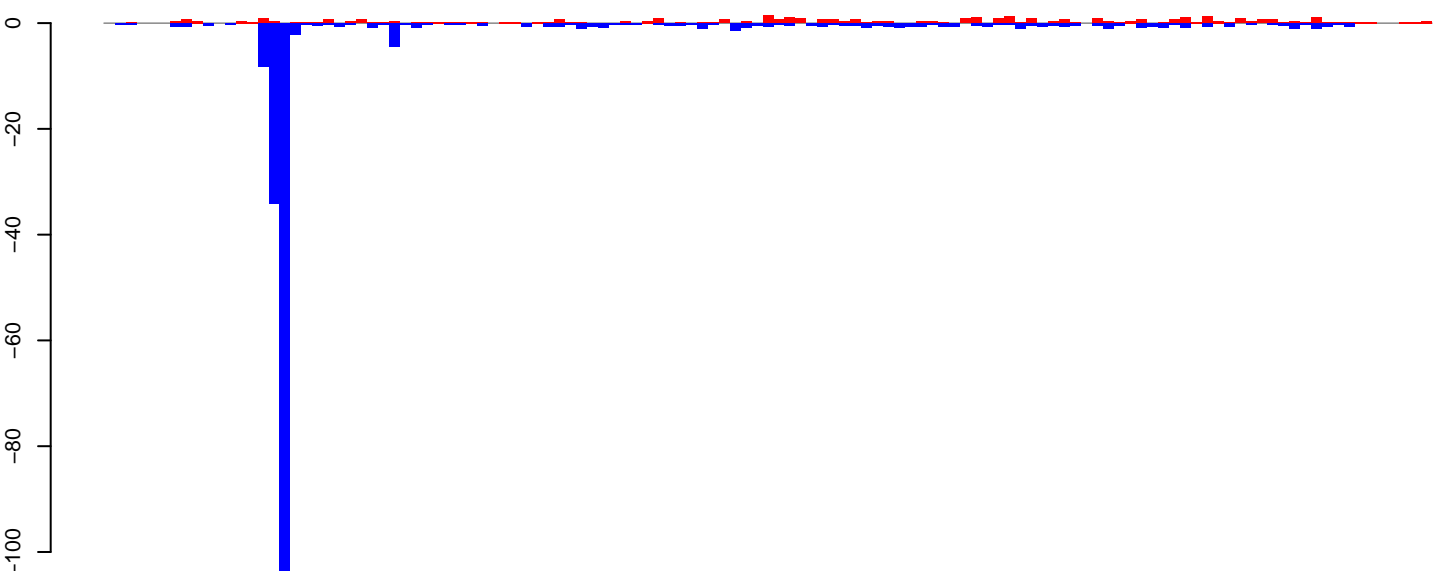
positive=38, negative=60, total=98

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=3, negative=143, total=146

**AeAeg\_Aag2\_DENV4.rep**

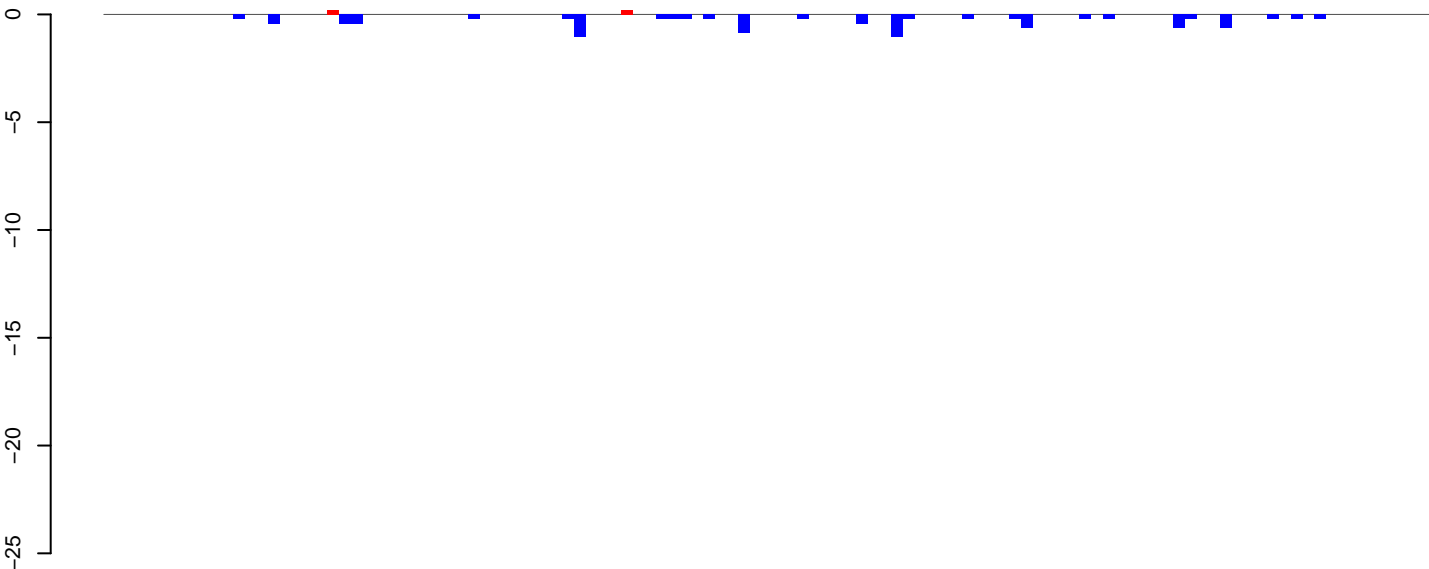


positive=41, negative=203, total=244

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

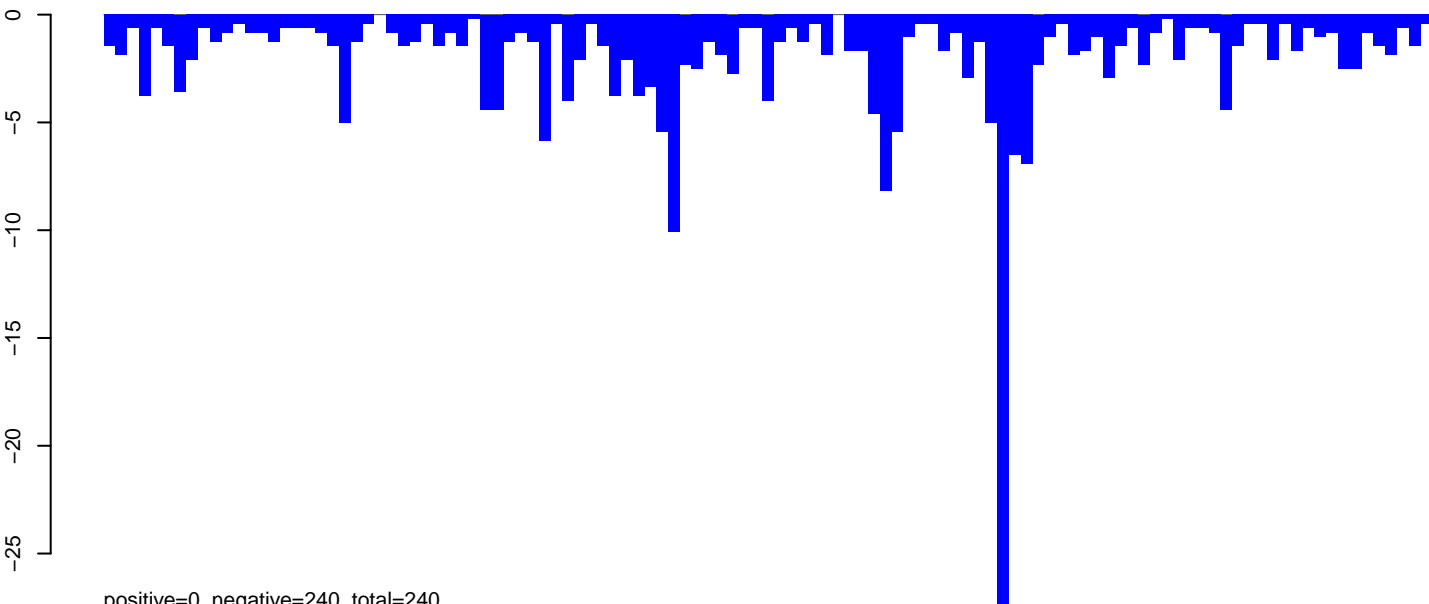
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV4.18\_23.rep



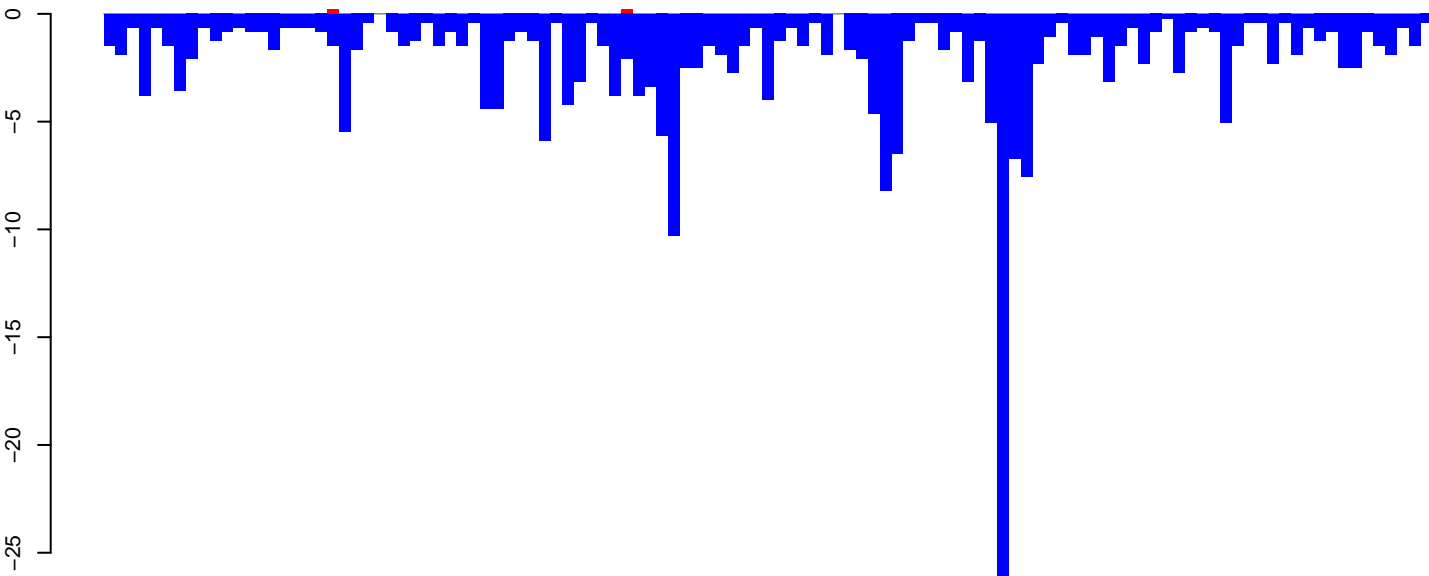
positive=0, negative=10, total=10

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=240, total=240

AeAeg\_Aag2\_DENV4.rep

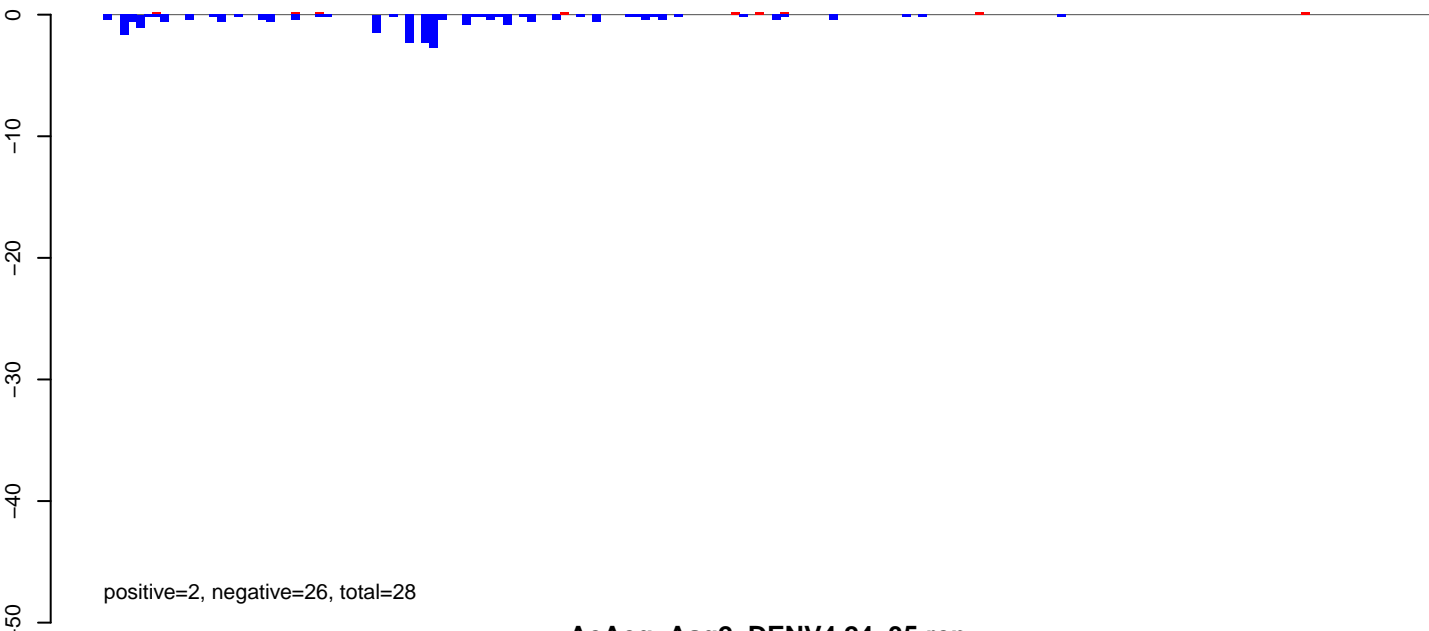


positive=0, negative=250, total=250

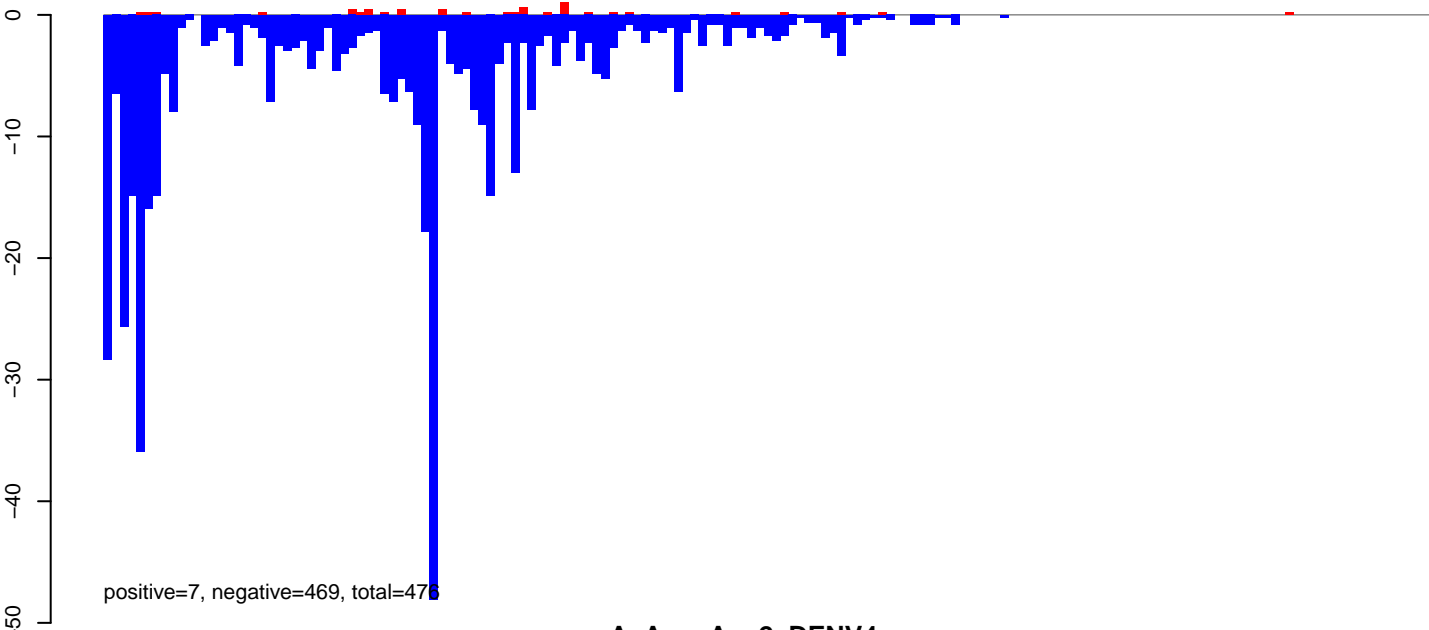
Window size=50, length=5689, TE@TF000120-Ty3\_gypsy\_Ele29:1-5689

0 1000 2000 3000 4000 5000

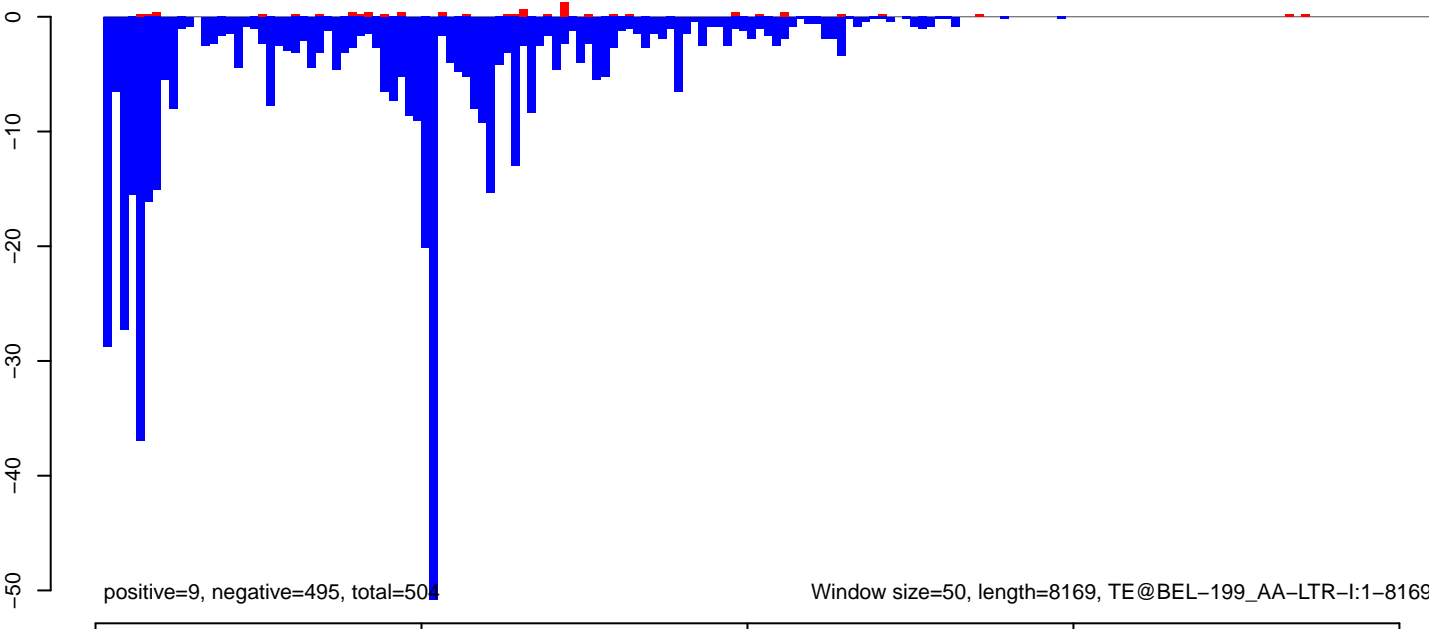
AeAeg\_Aag2\_DENV4.18\_23.rep



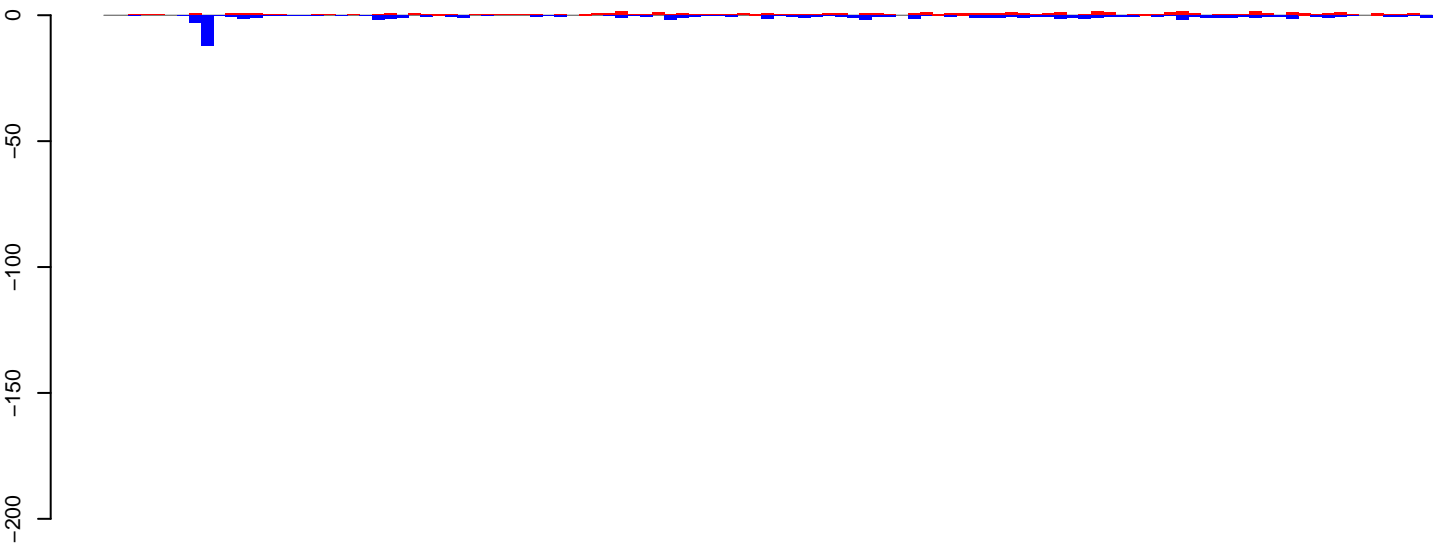
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

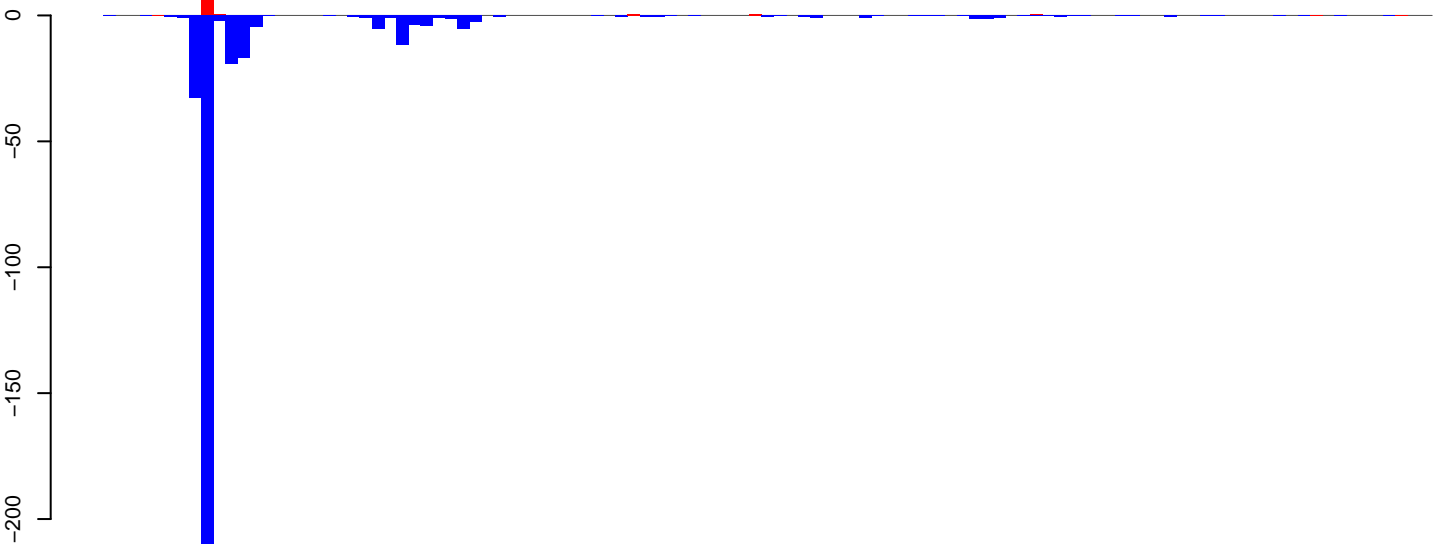


AeAeg\_Aag2\_DENV4.18\_23.rep



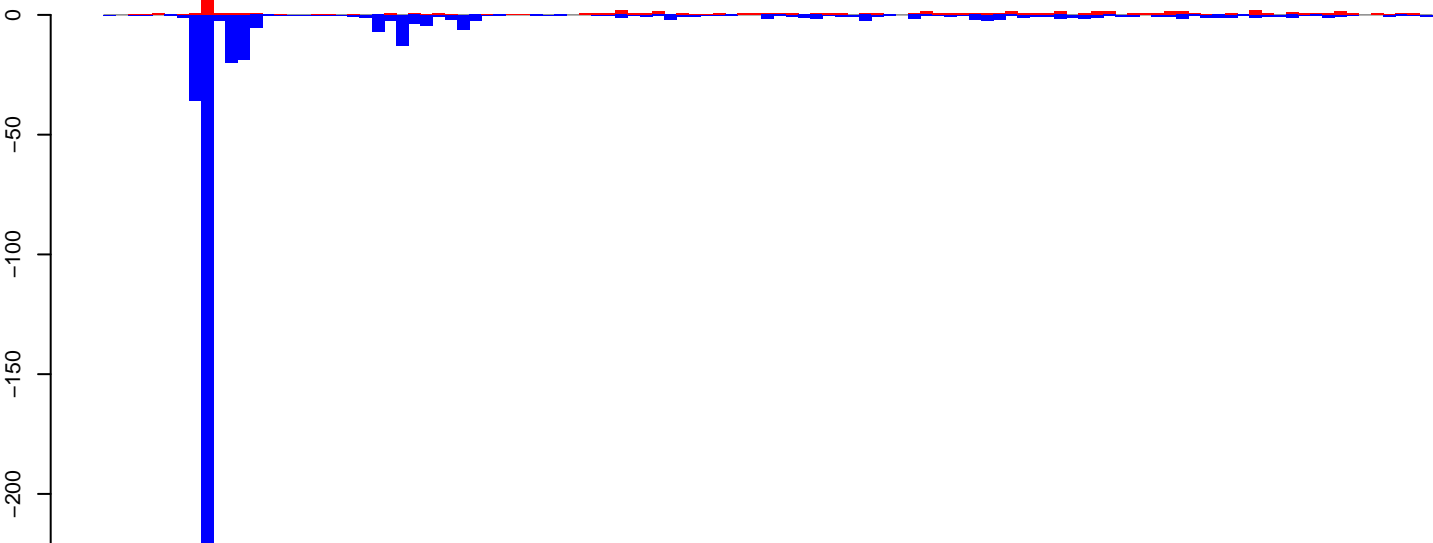
positive=50, negative=69, total=119

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=11, negative=359, total=370

AeAeg\_Aag2\_DENV4.rep

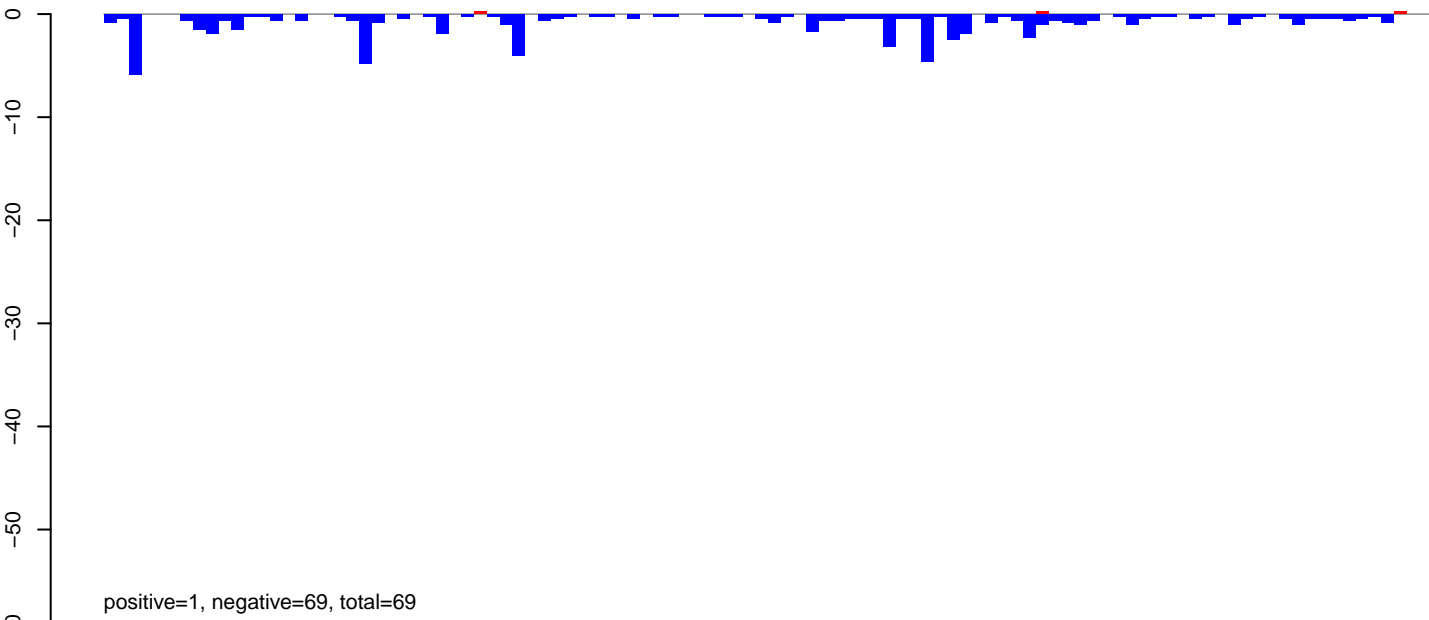


positive=61, negative=429, total=490

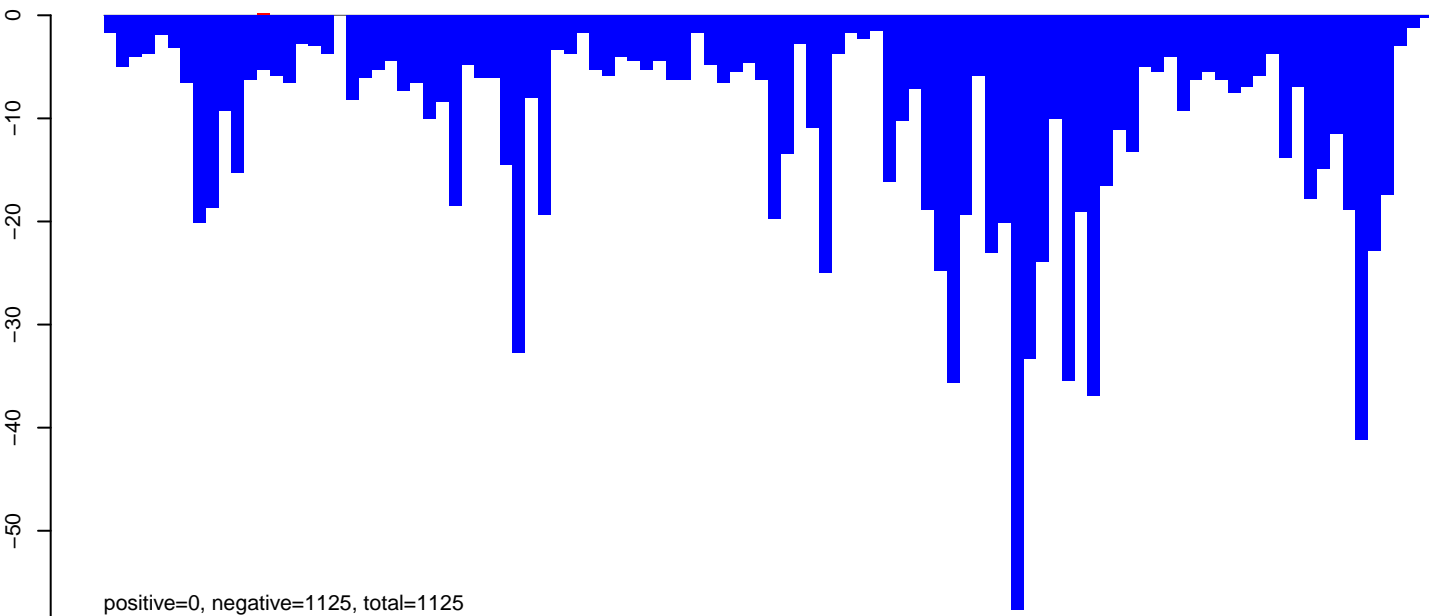
Window size=50, length=5466, TE@R1\_Ele1:1-5466



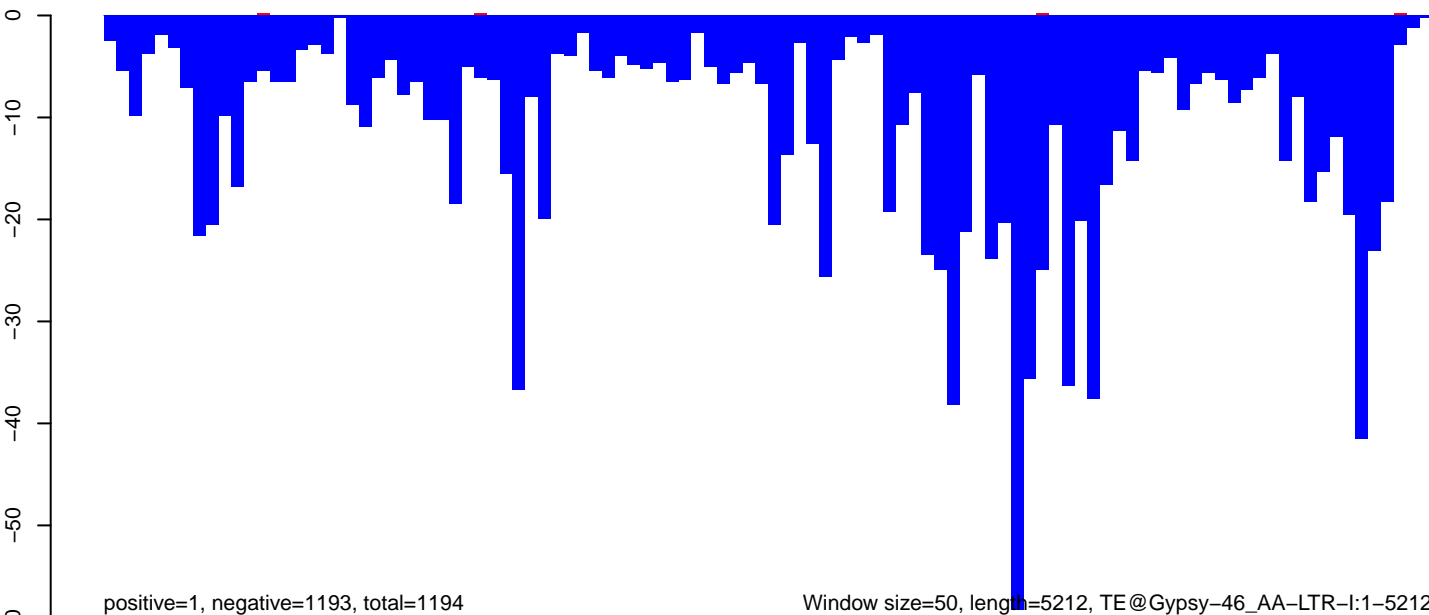
AeAeg\_Aag2\_DENV4.18\_23.rep



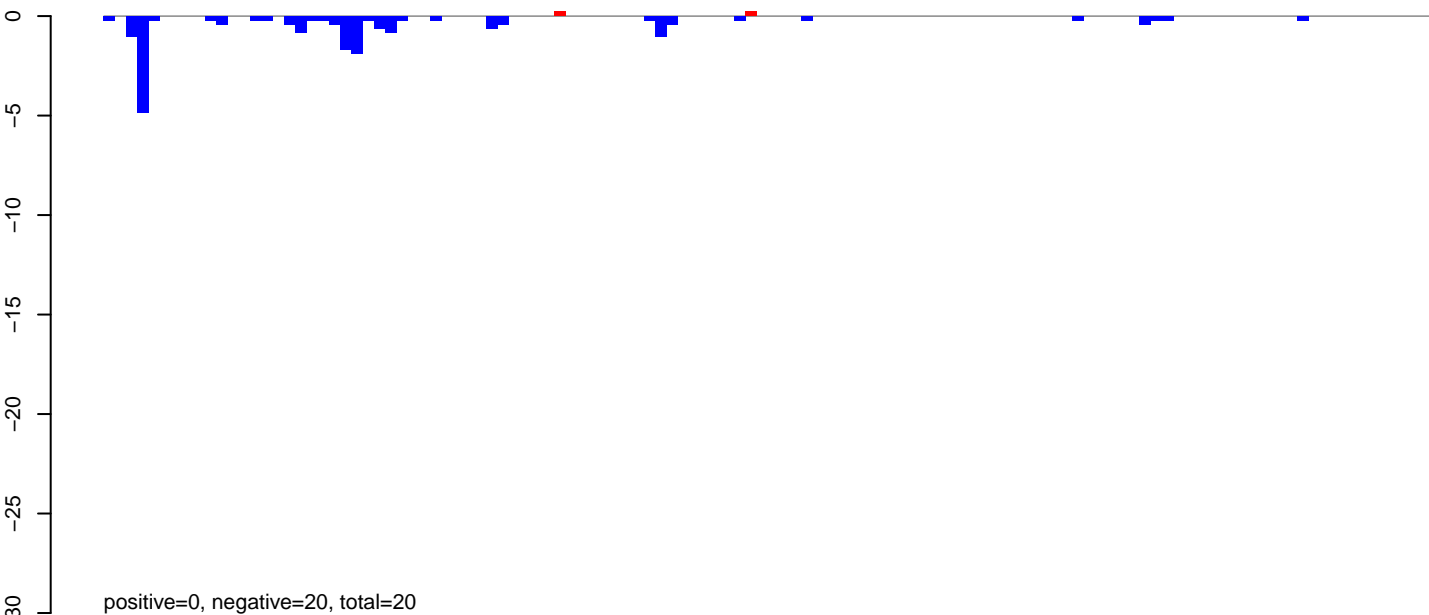
AeAeg\_Aag2\_DENV4.24\_35.rep



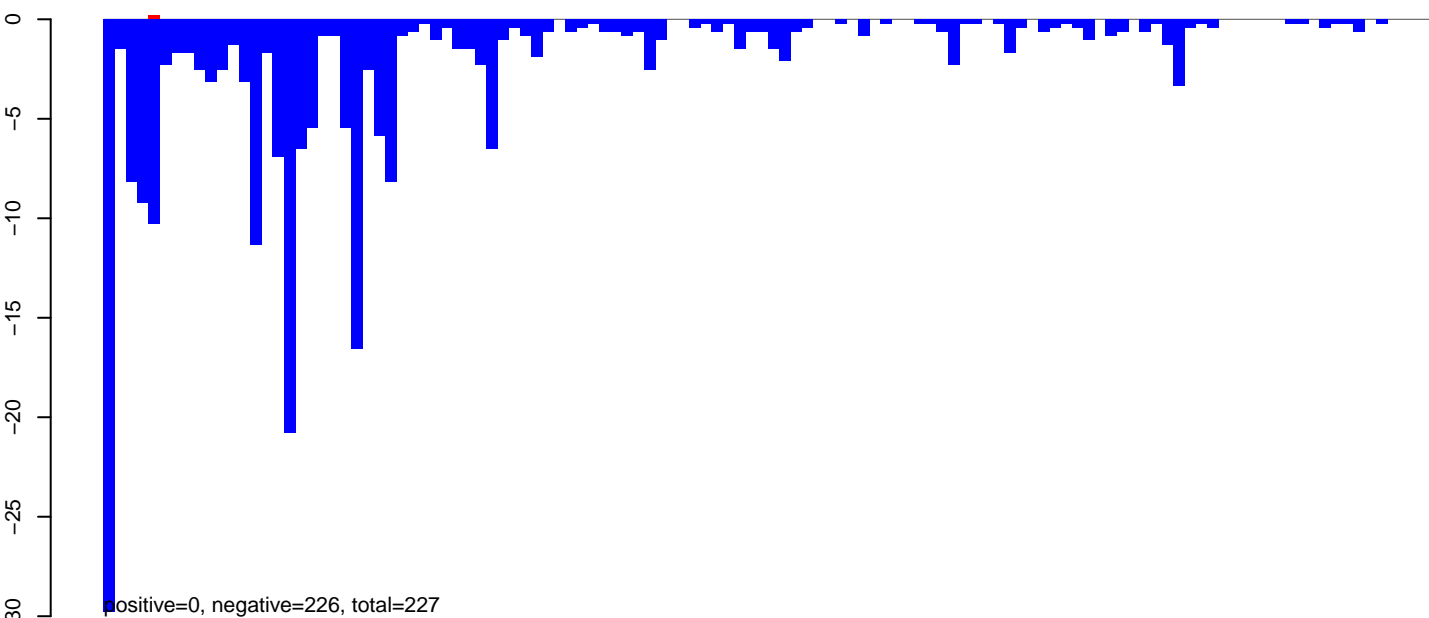
AeAeg\_Aag2\_DENV4.rep



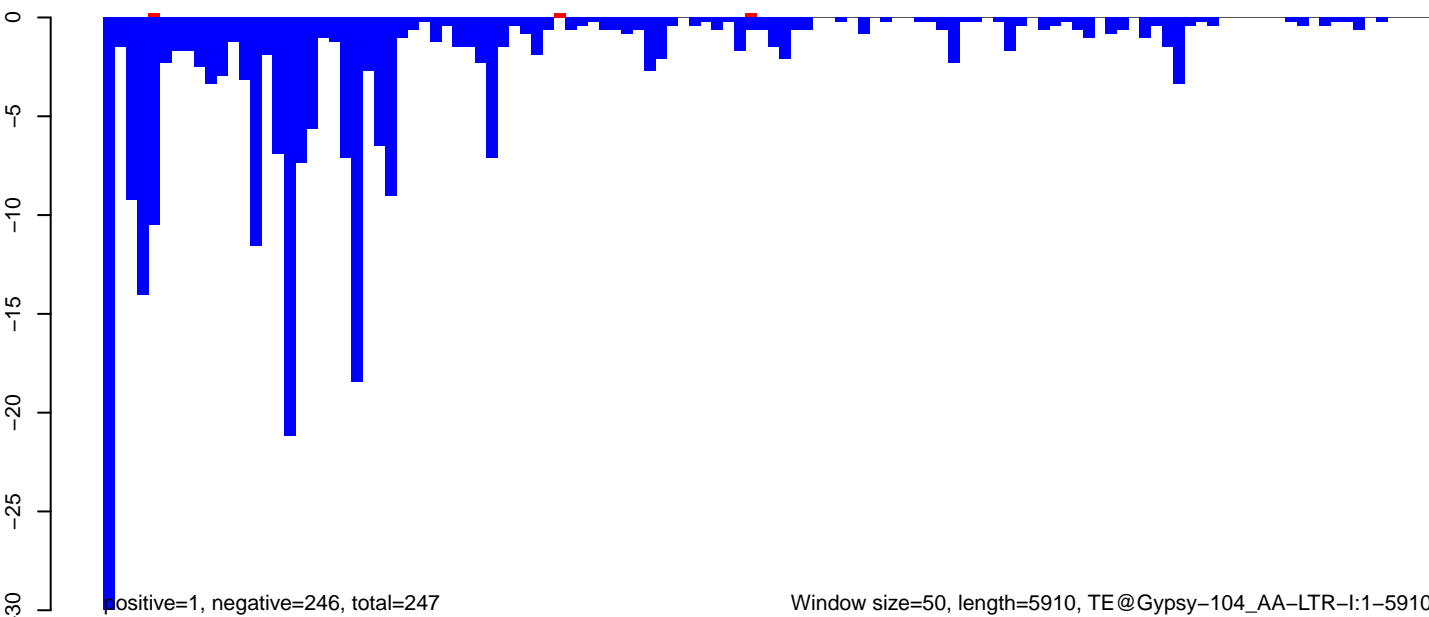
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



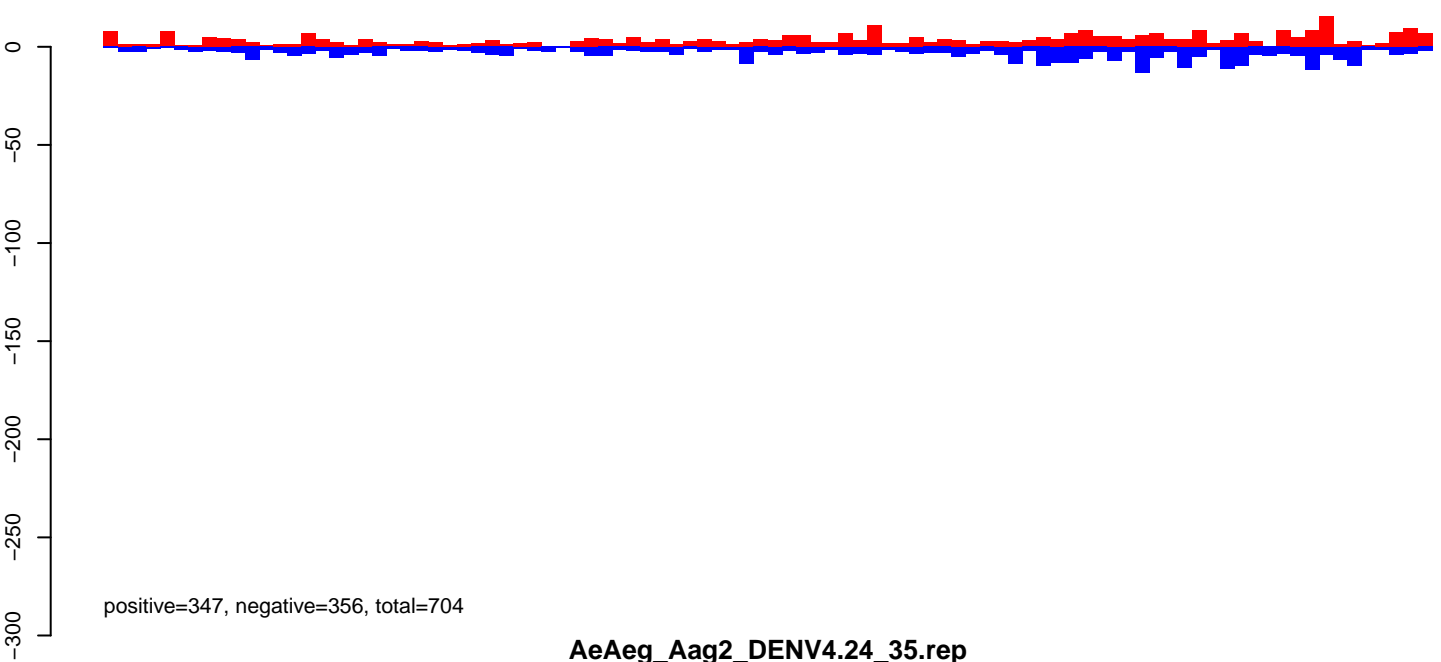
AeAeg\_Aag2\_DENV4.rep



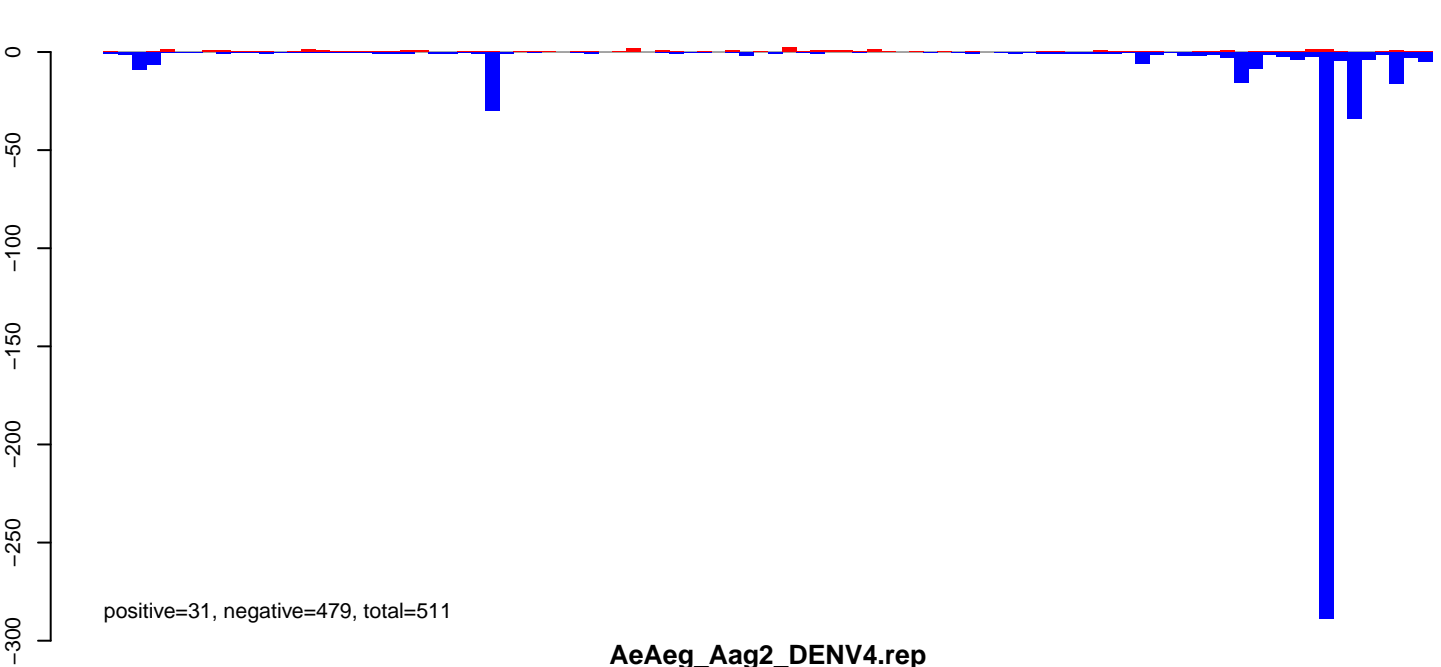
Window size=50, length=5910, TE@Gypsy-104\_AA-LTR-I:1-5910

0 1000 2000 3000 4000 5000 6000

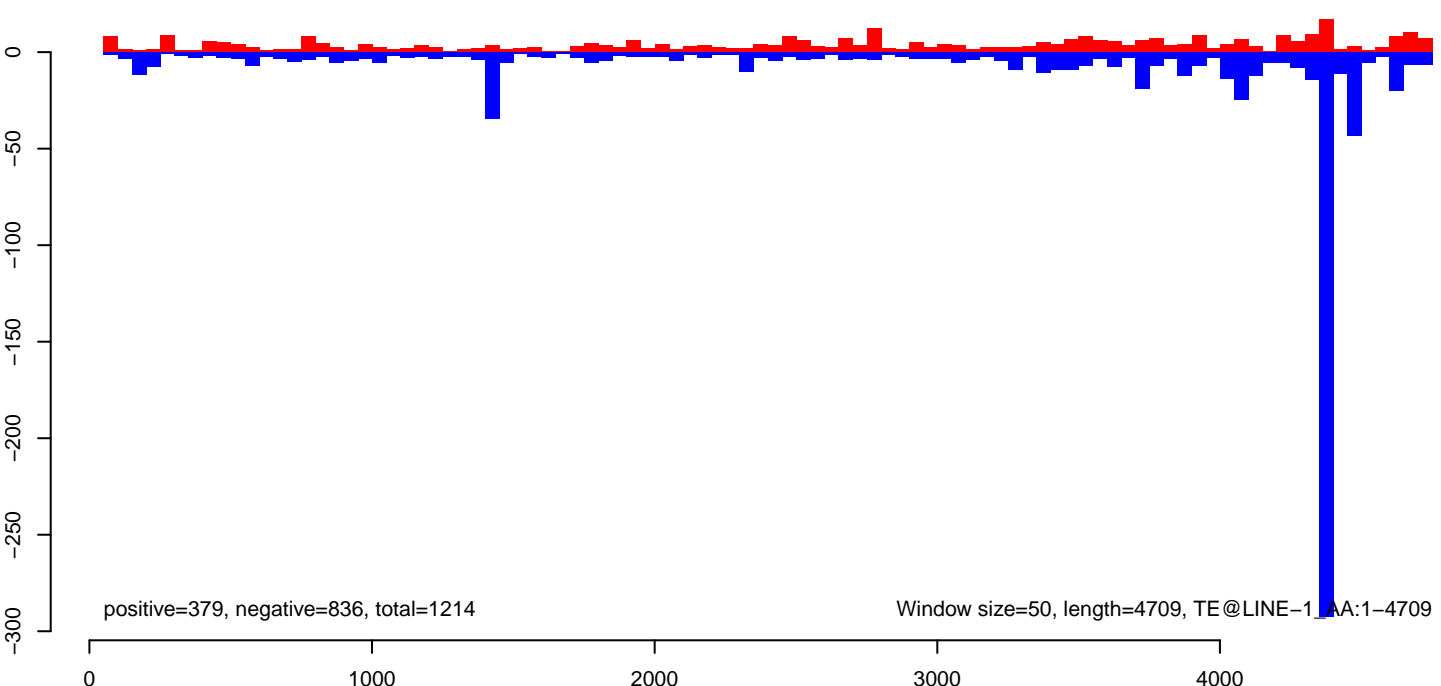
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

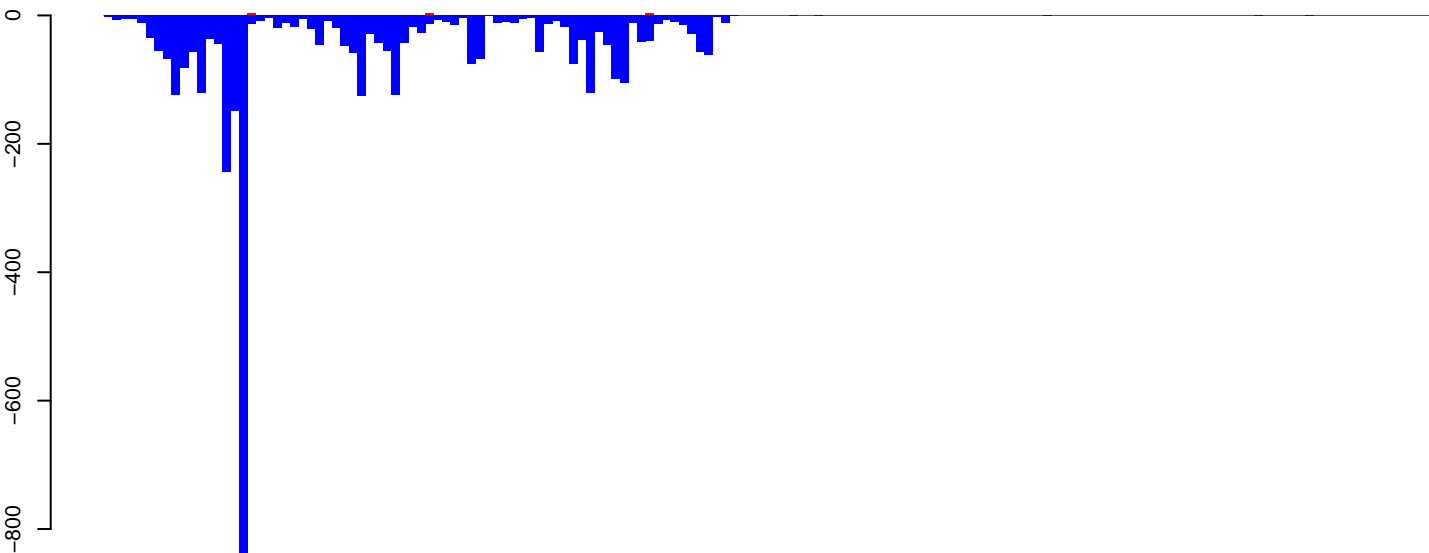


AeAeg\_Aag2\_DENV4.18\_23.rep



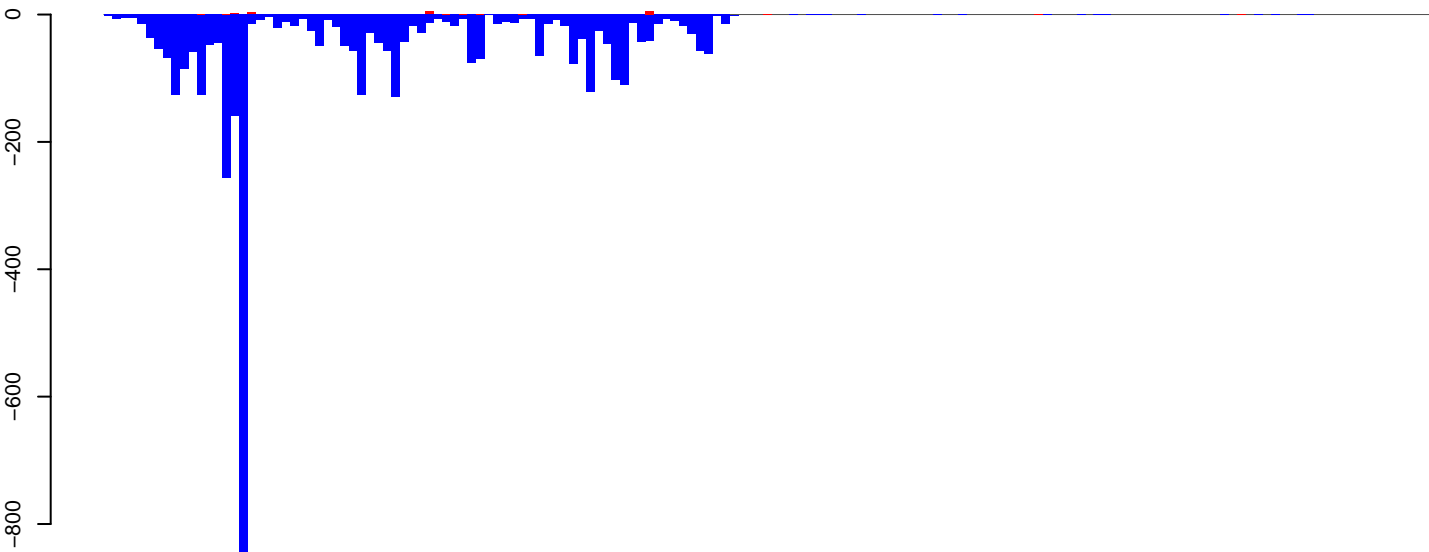
positive=9, negative=152, total=162

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=19, negative=3855, total=3874

AeAeg\_Aag2\_DENV4.rep

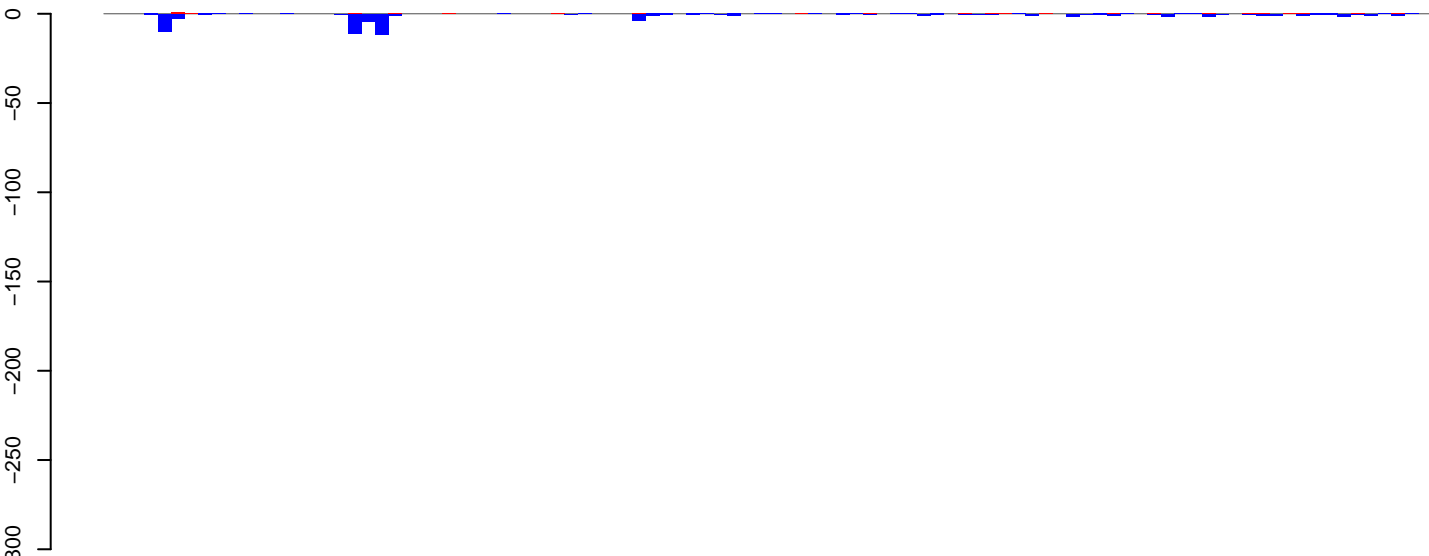


positive=28, negative=4007, total=4036

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

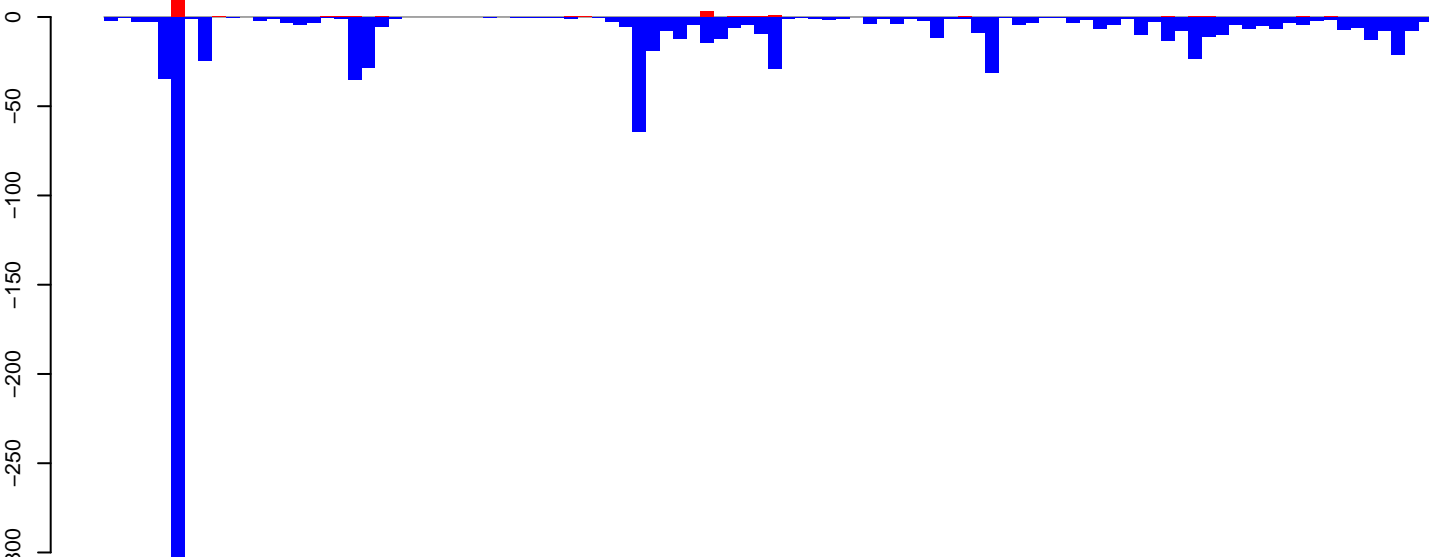
0 2000 4000 6000 8000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



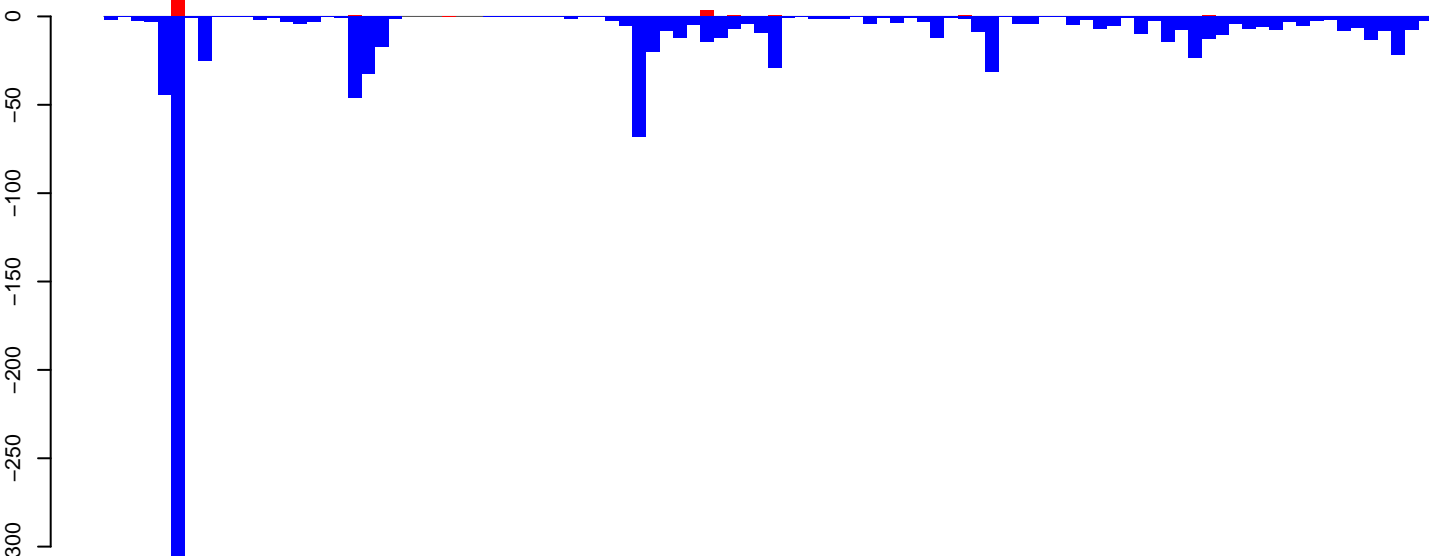
positive=8, negative=75, total=83

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=21, negative=934, total=955

**AeAeg\_Aag2\_DENV4.rep**

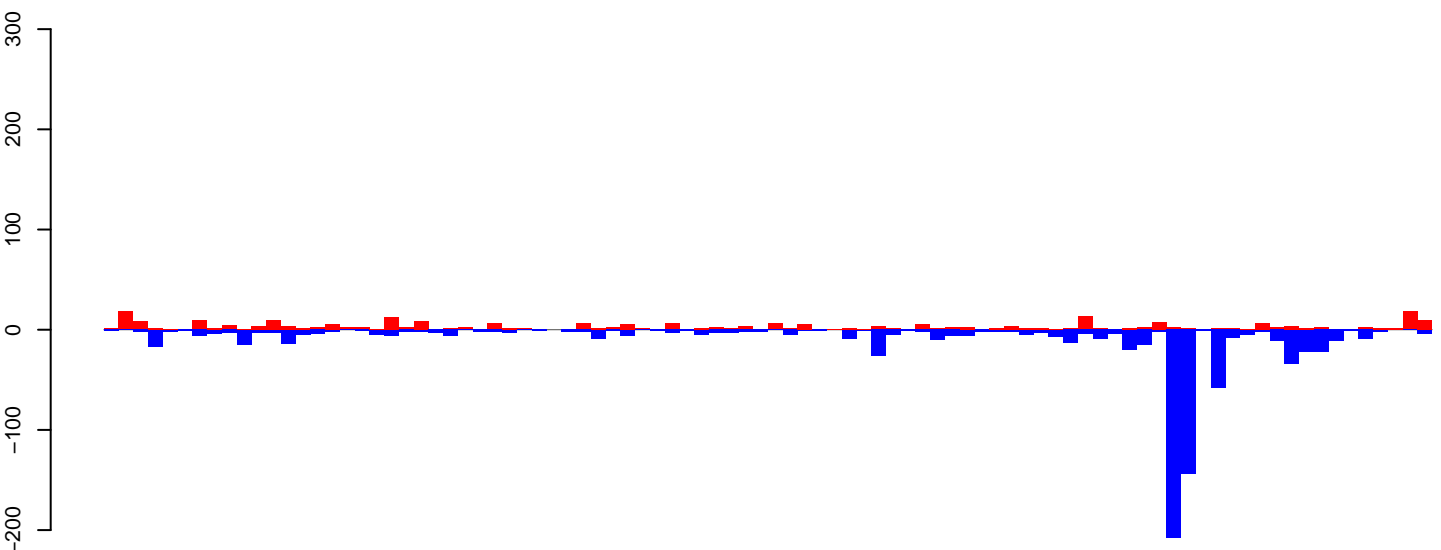


positive=28, negative=1010, total=1038

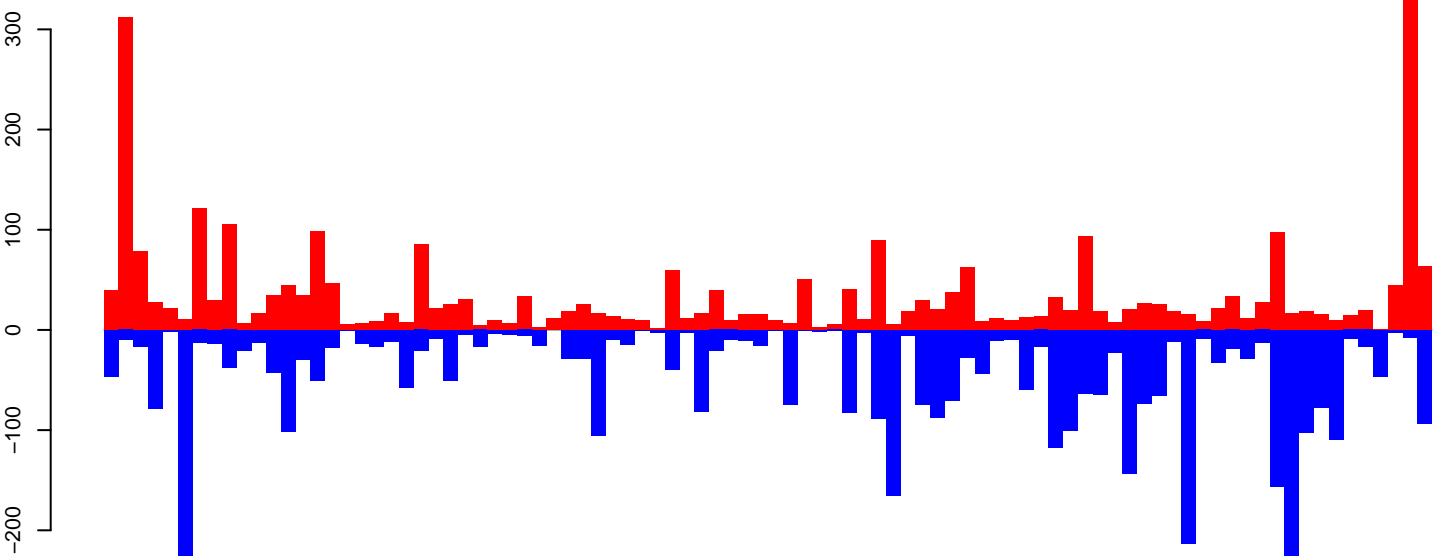
Window size=50, length=4906, TE@TF000038-CR1\_Ele9:1-4906

0 1000 2000 3000 4000 5000

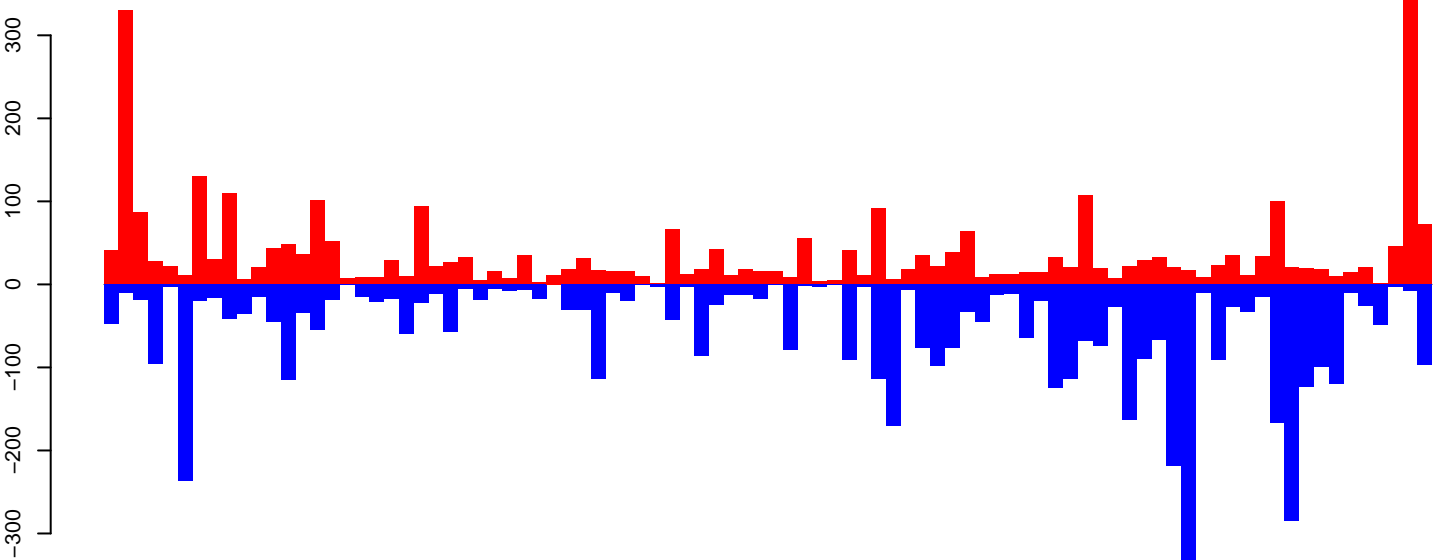
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



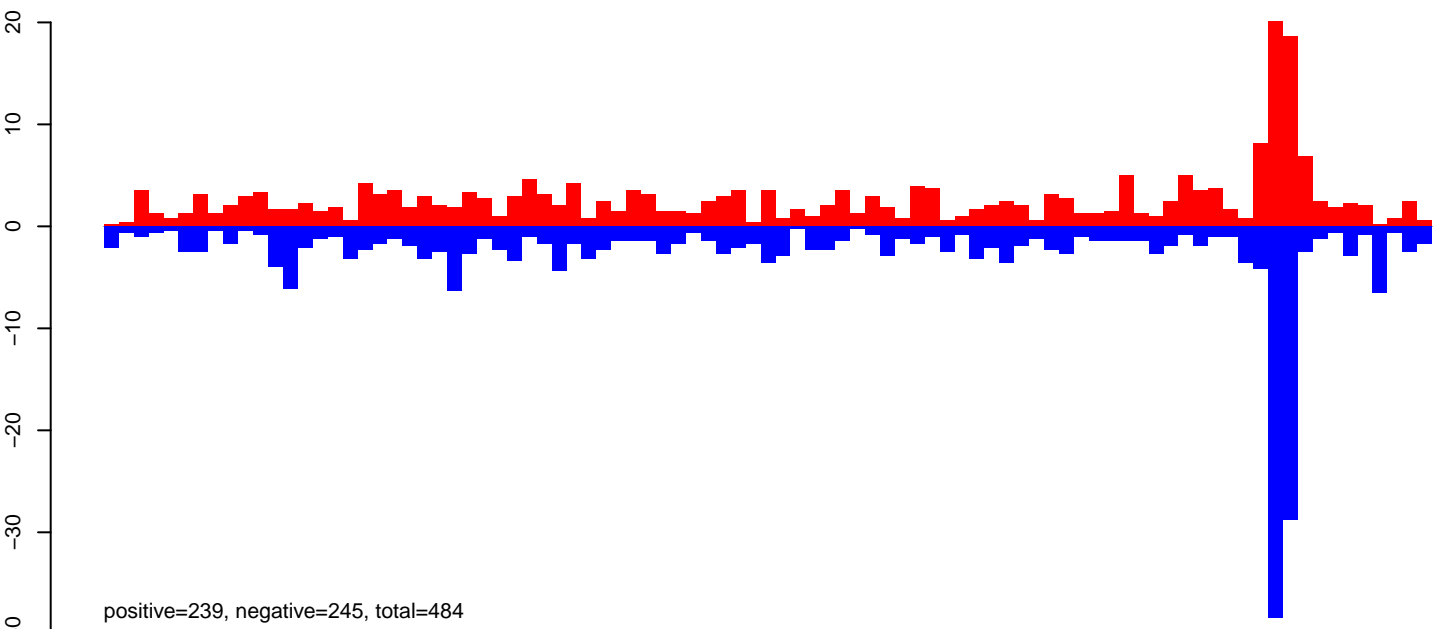
AeAeg\_Aag2\_DENV4.rep



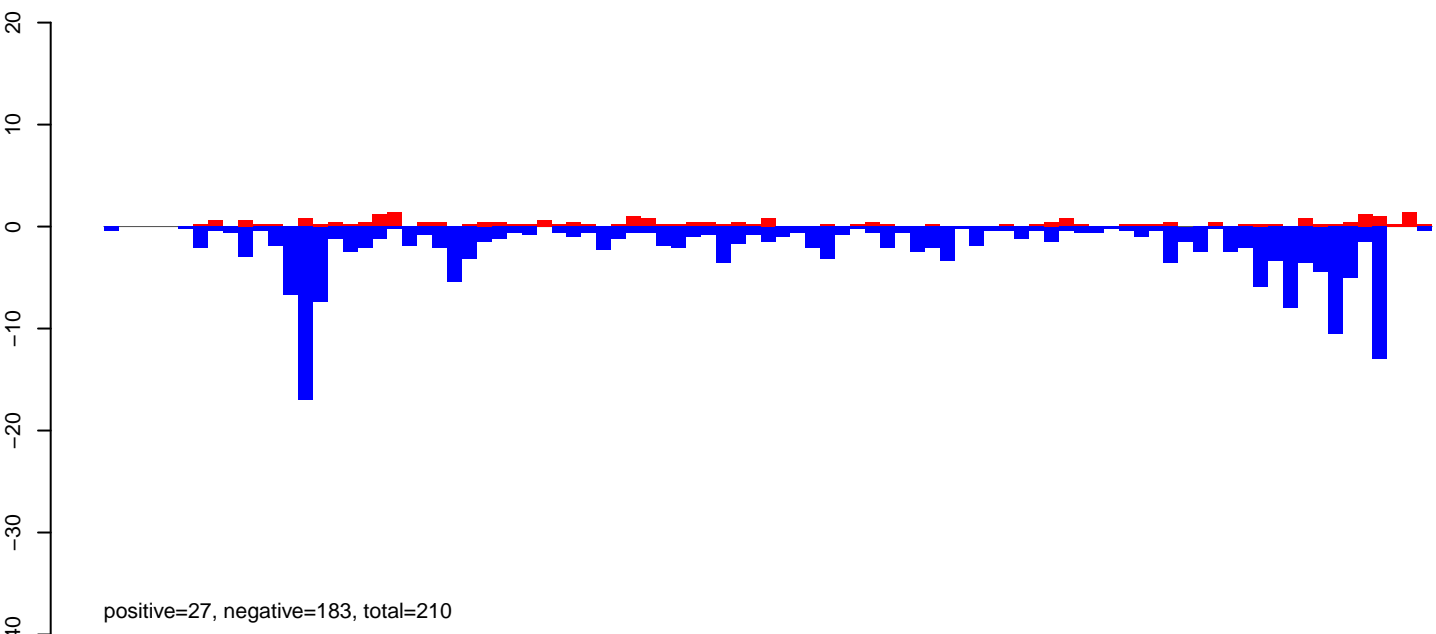
Window size=50, length=4531, TE@TF000691 Ty1\_copia\_Ele56:1-4531

0 1000 2000 3000 4000

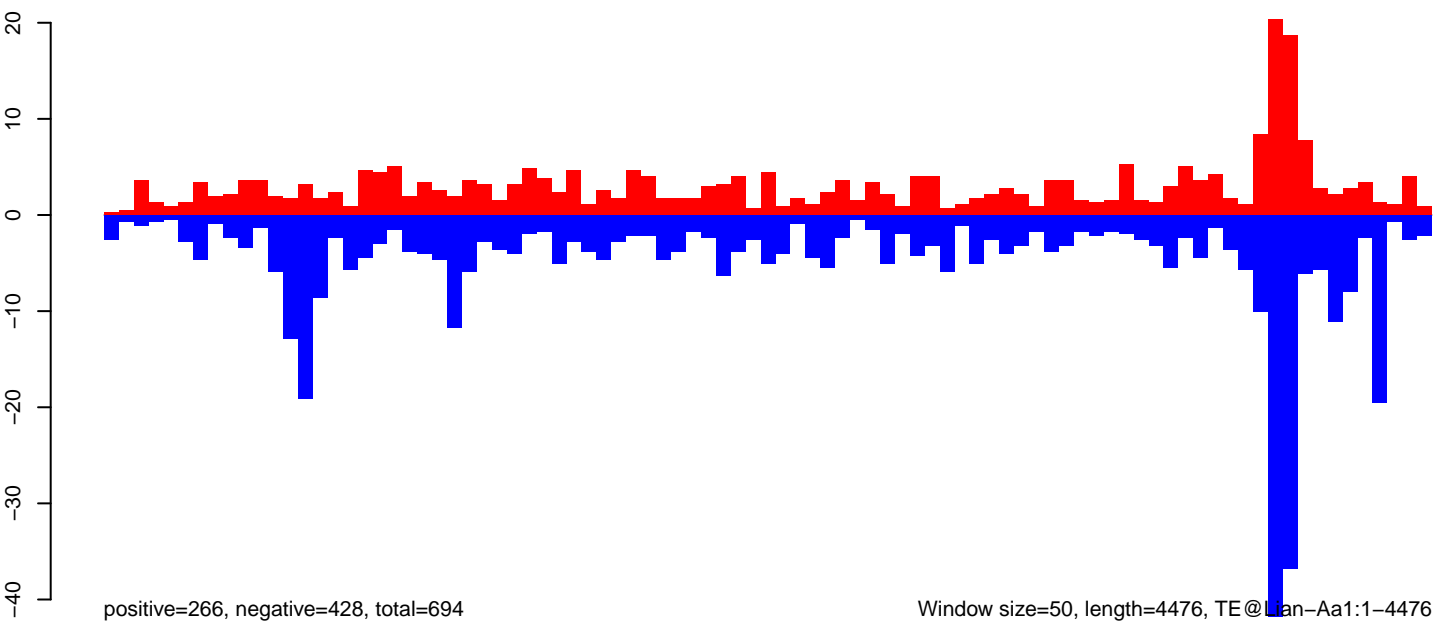
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



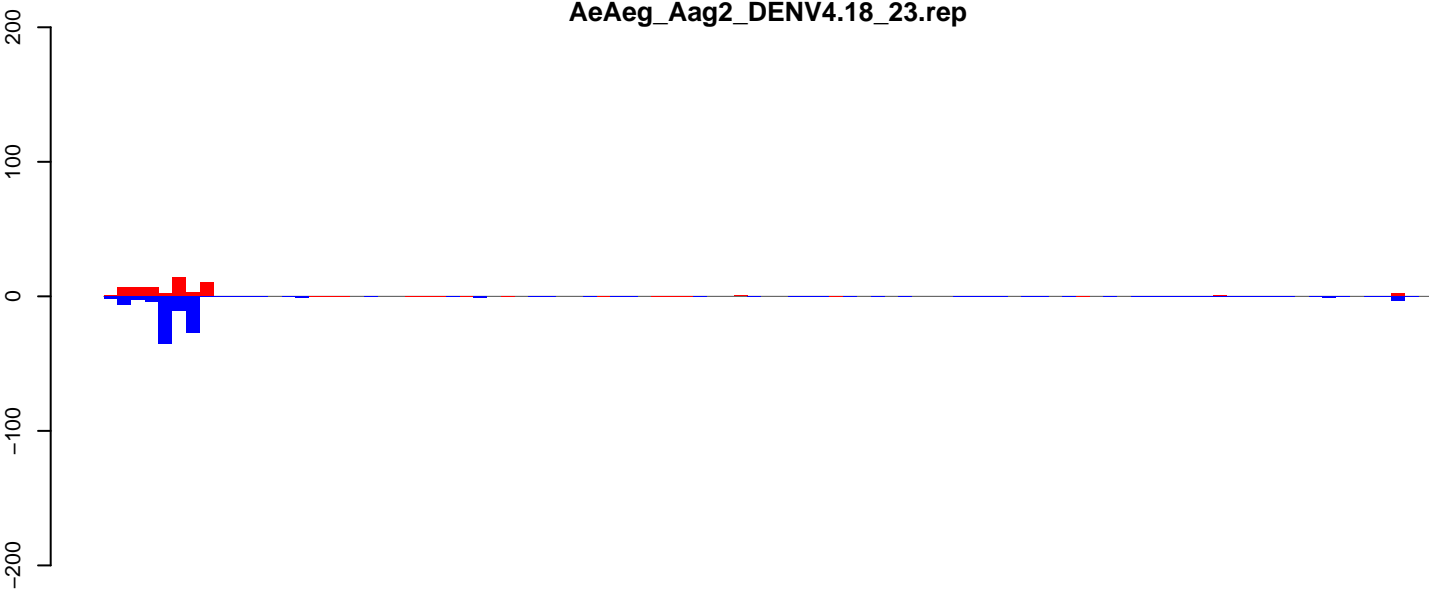
AeAeg\_Aag2\_DENV4.rep



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

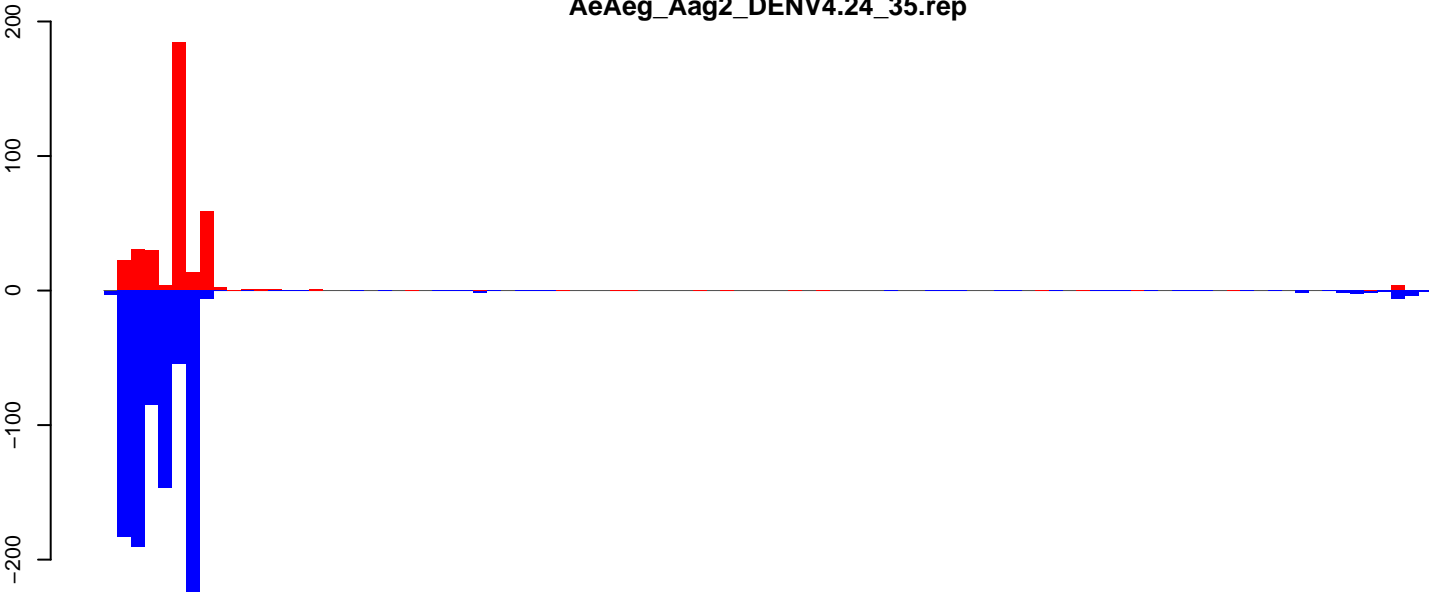
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



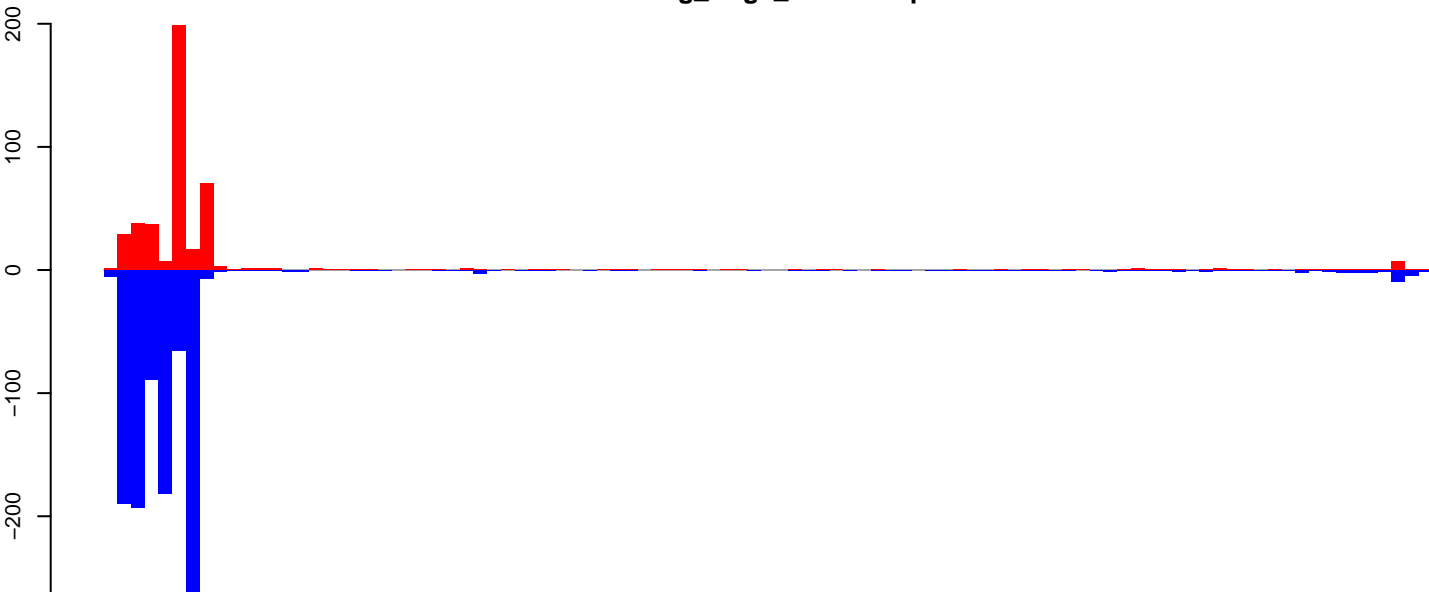
positive=65, negative=109, total=175

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=65, negative=959, total=1324

**AeAeg\_Aag2\_DENV4.rep**

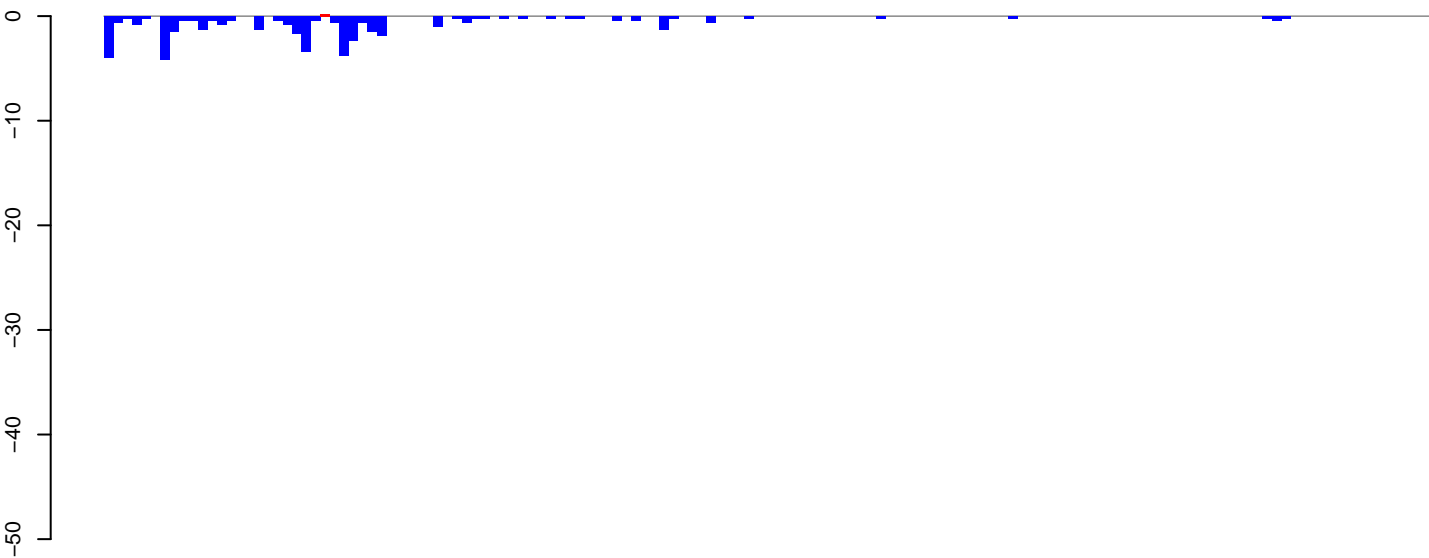


positive=130, negative=1068, total=1498

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

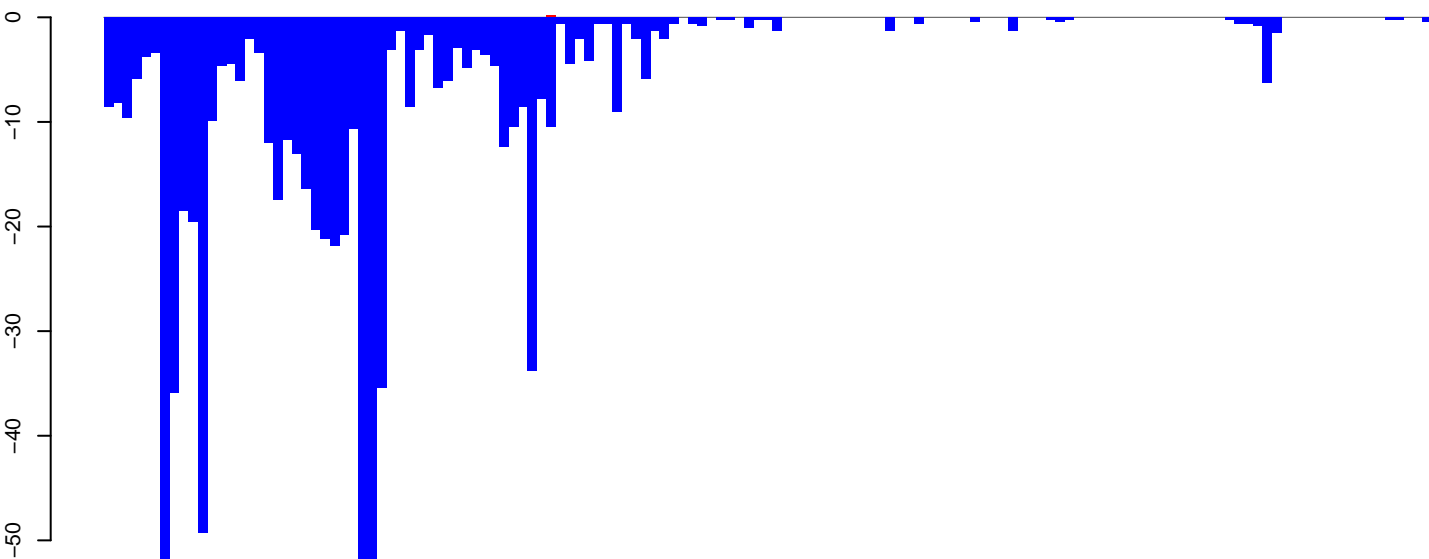


**AeAeg\_Aag2\_DENV4.18\_23.rep**



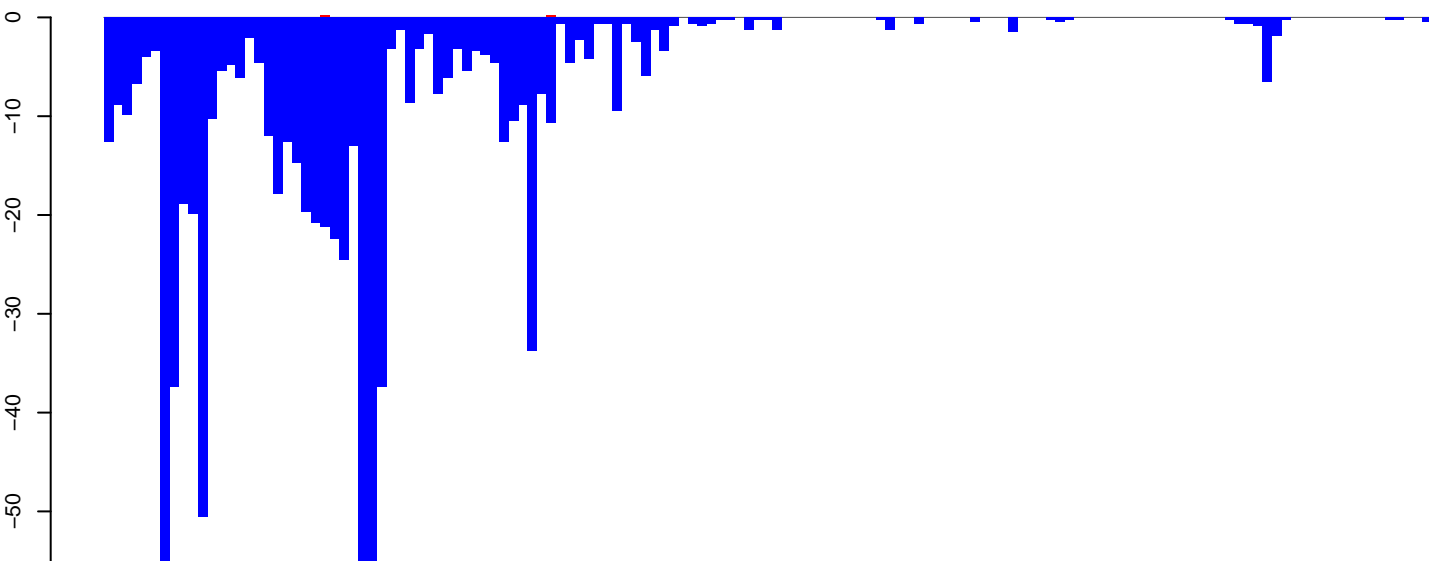
positive=0, negative=42, total=42

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=749, total=749

**AeAeg\_Aag2\_DENV4.rep**

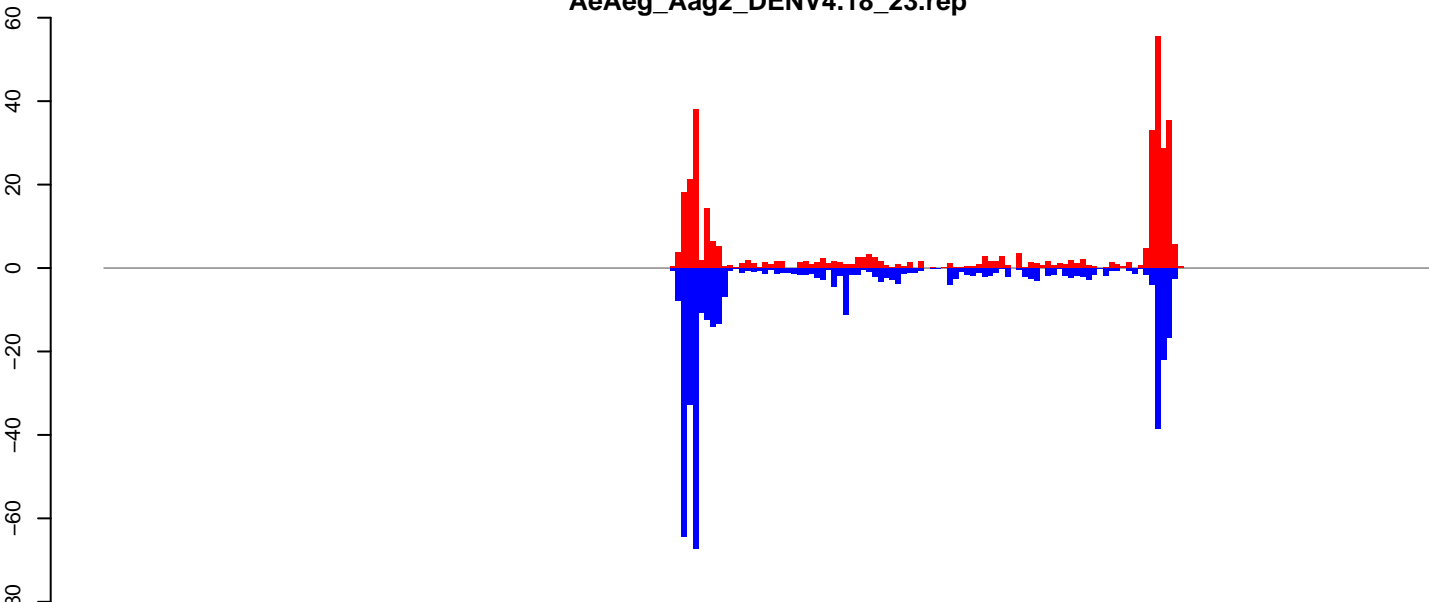


positive=0, negative=791, total=791

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

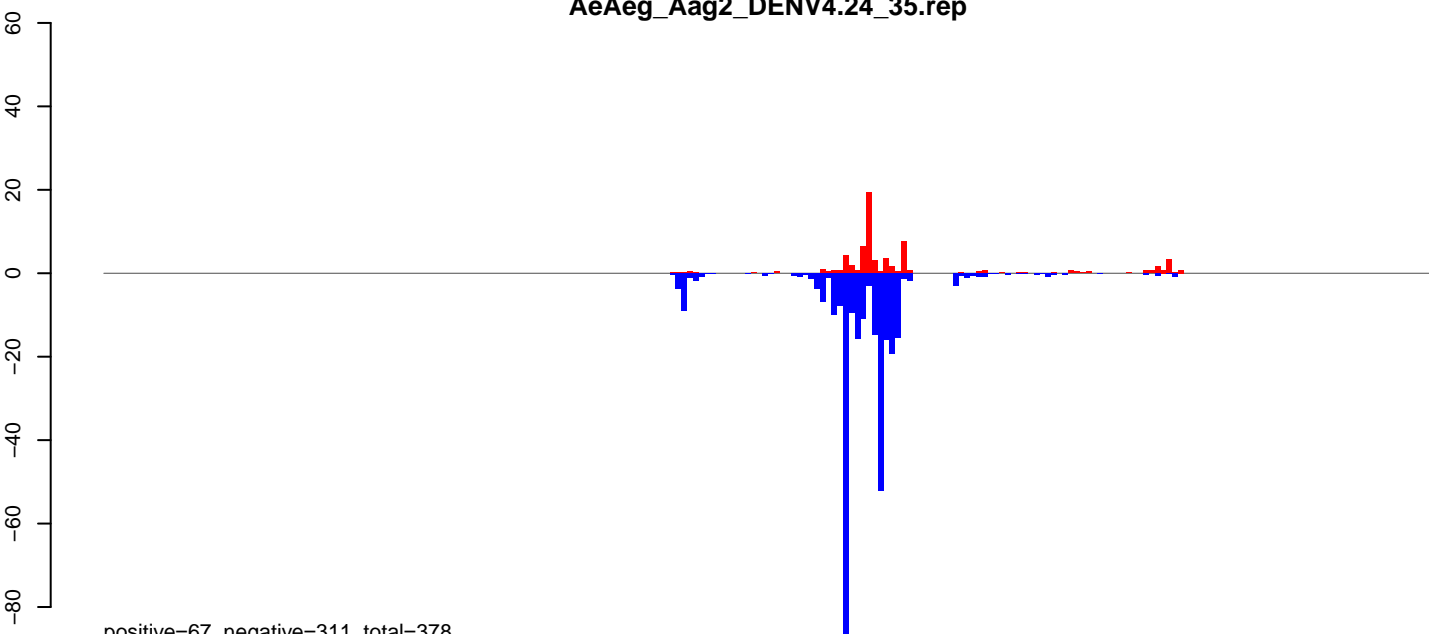
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



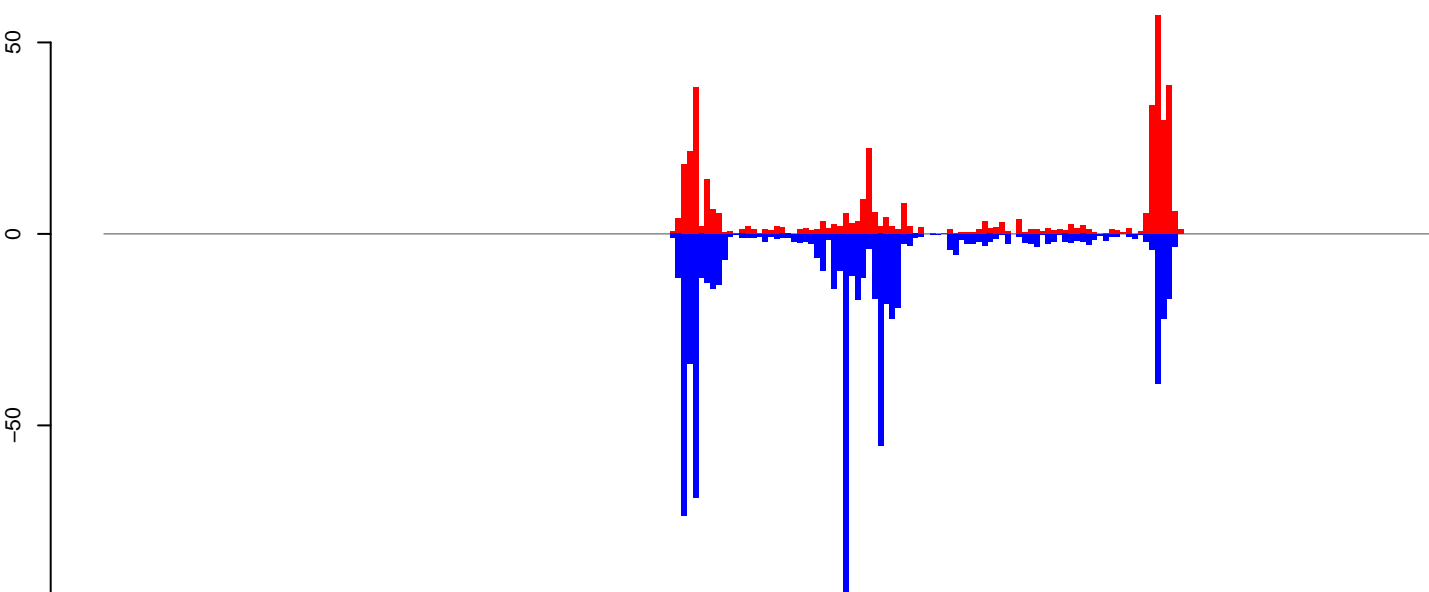
positive=347, negative=423, total=770

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=67, negative=311, total=378

**AeAeg\_Aag2\_DENV4.rep**

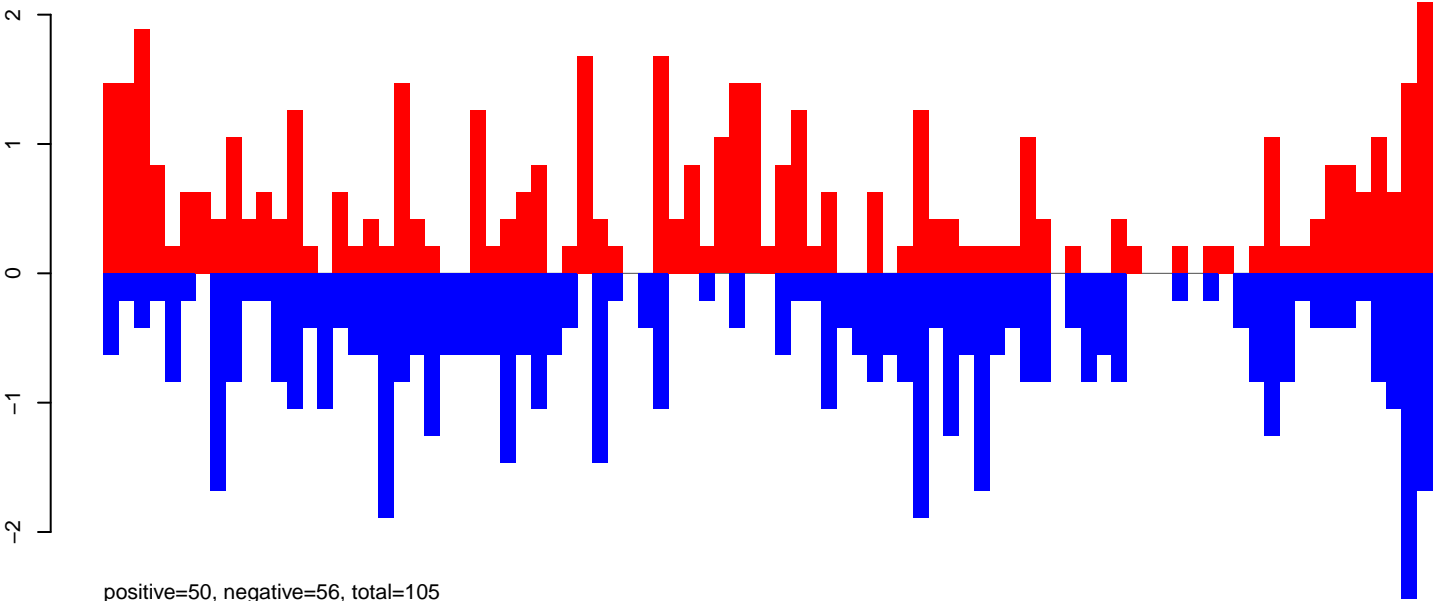


positive=415, negative=734, total=1148

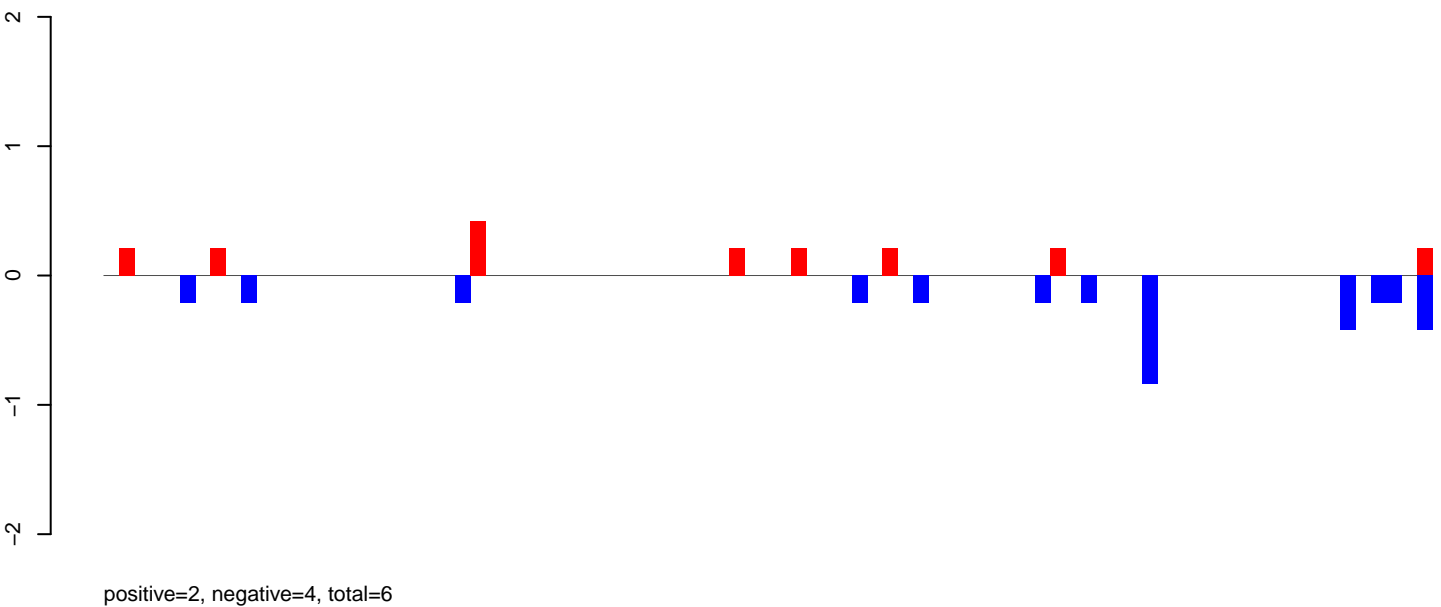
Window size=50, length=11512, TE@TF000329-Pao\_Bel\_Ele28:1-11512

0 2000 4000 6000 8000 10000 12000

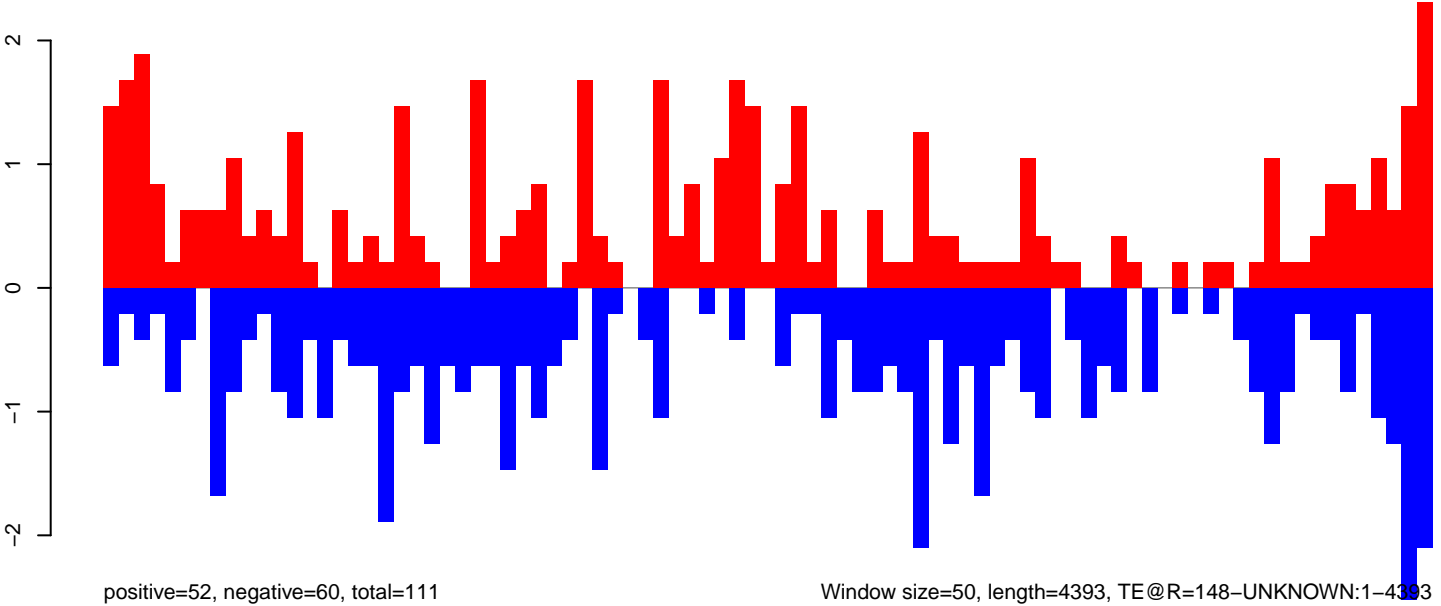
AeAeg\_Aag2\_DENV4.18\_23.rep



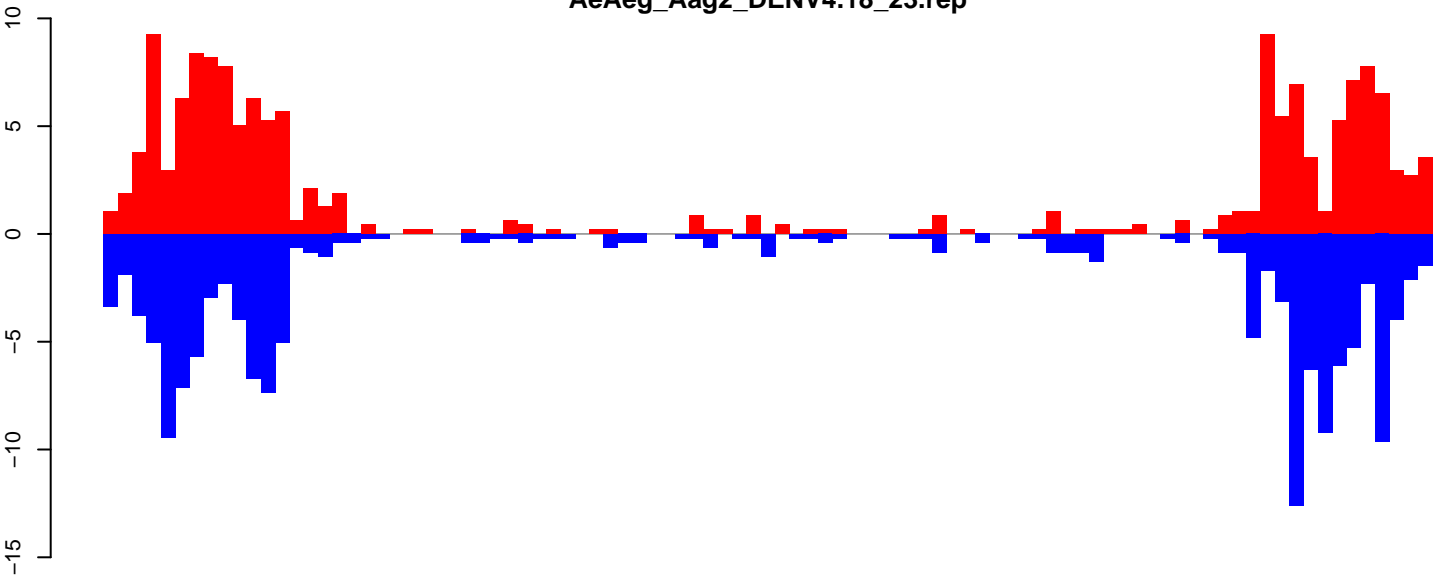
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

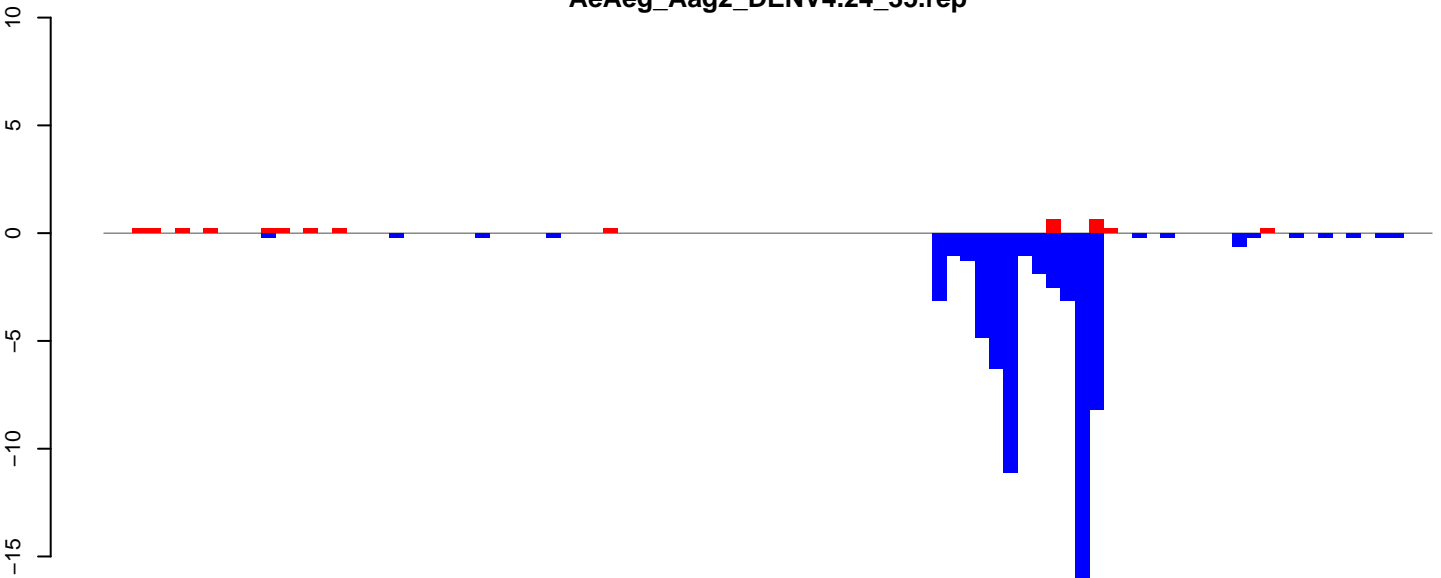


AeAeg\_Aag2\_DENV4.18\_23.rep



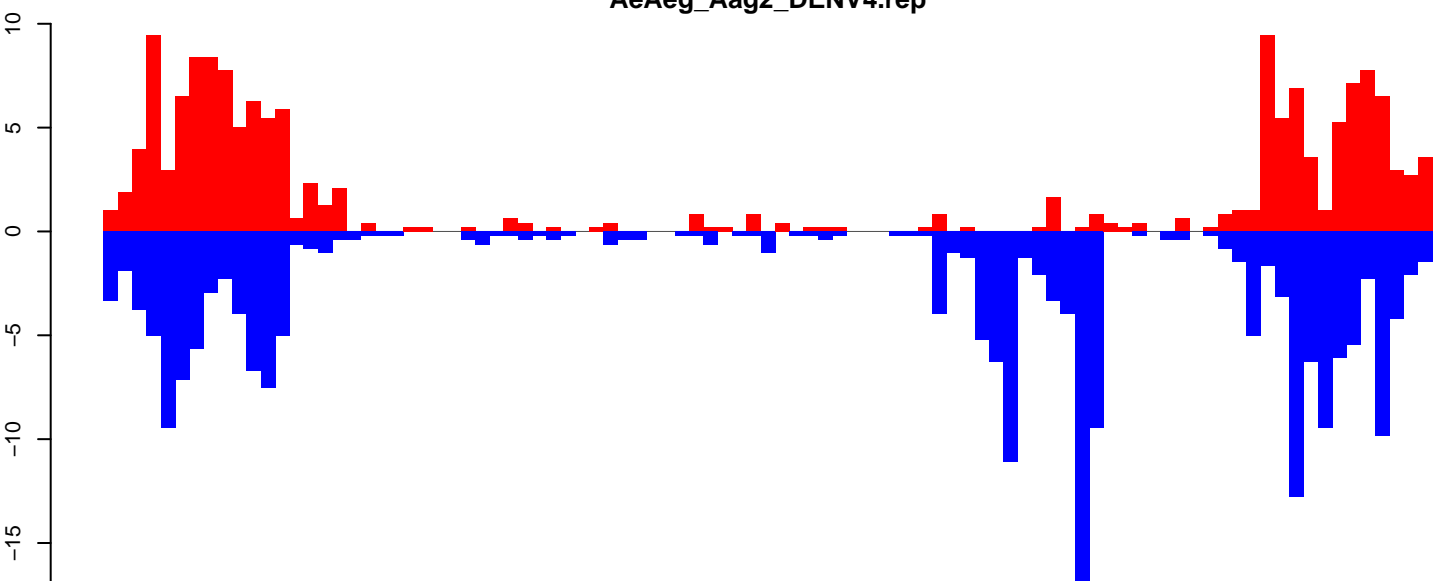
positive=157, negative=154, total=311

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=4, negative=66, total=70

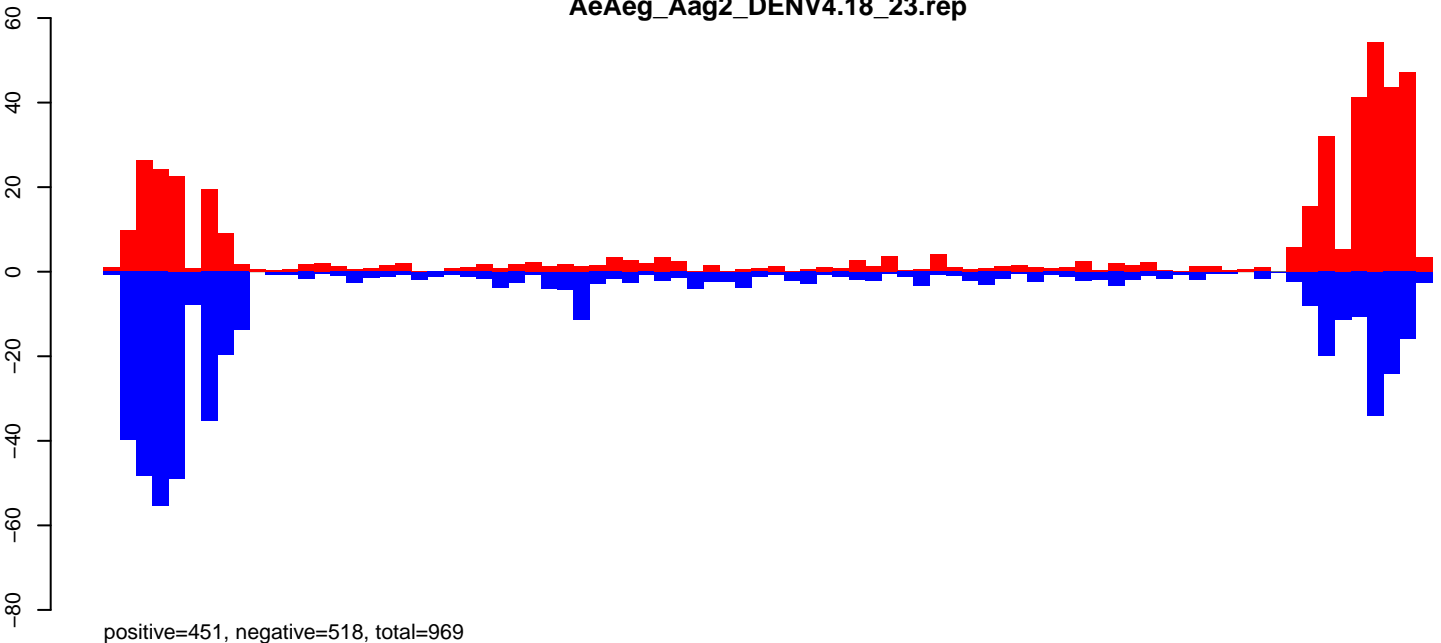
AeAeg\_Aag2\_DENV4.rep



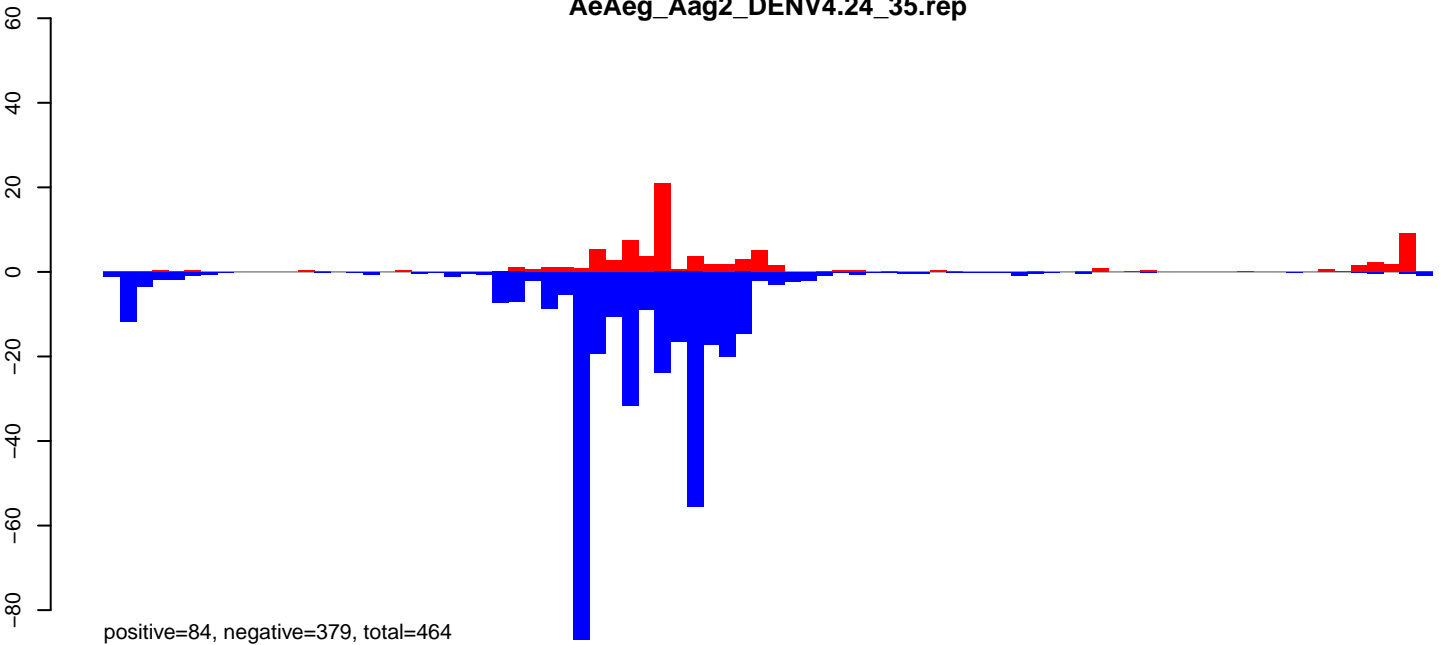
positive=160, negative=221, total=381

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

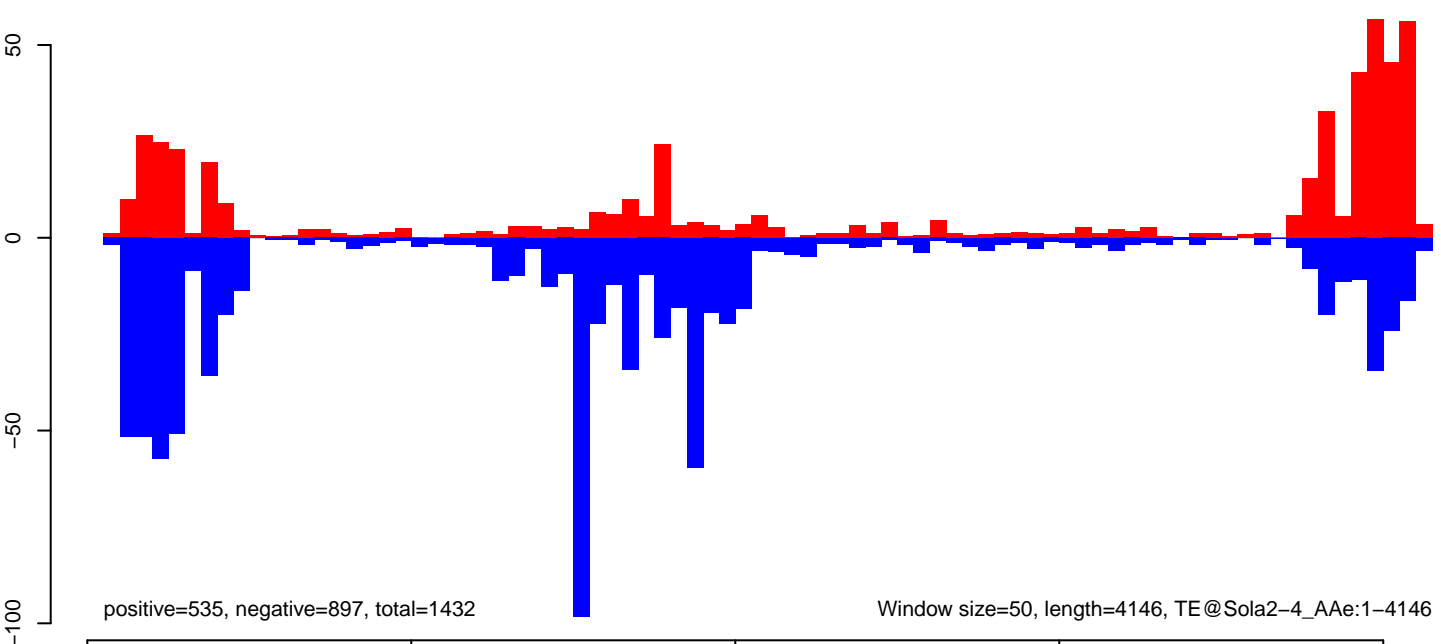
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

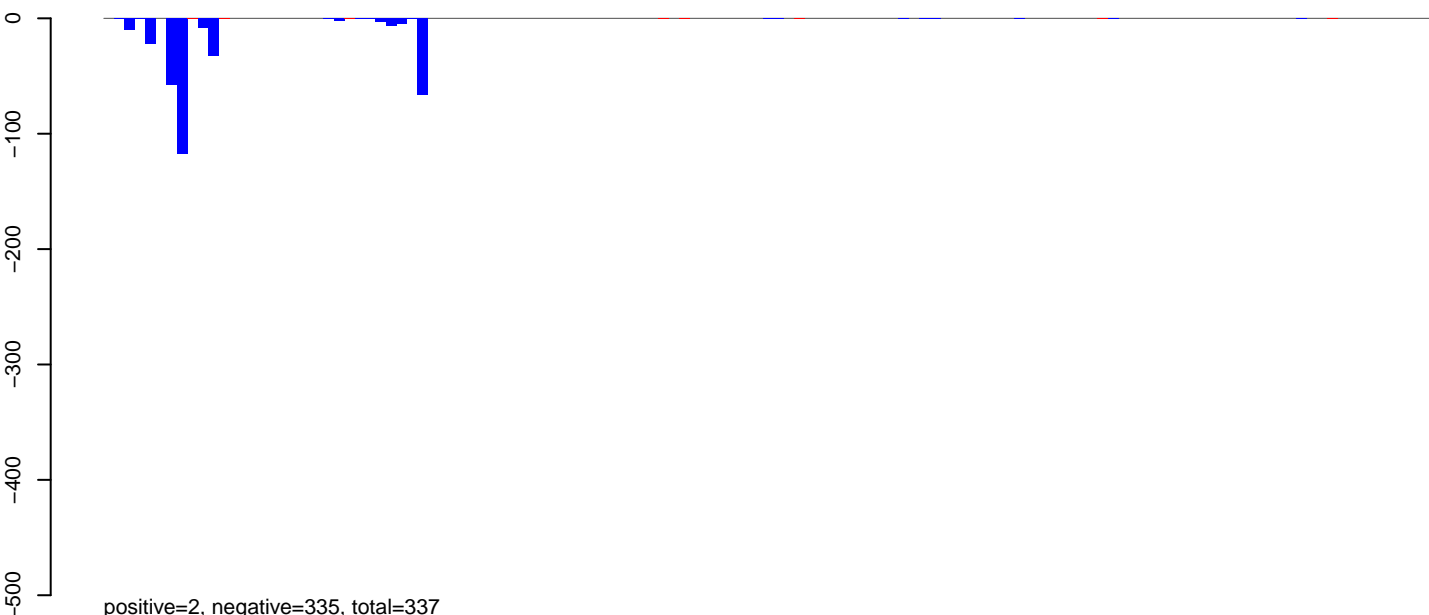


Window size=50, length=4146, TE@Sola2-4\_AAe:1-4146

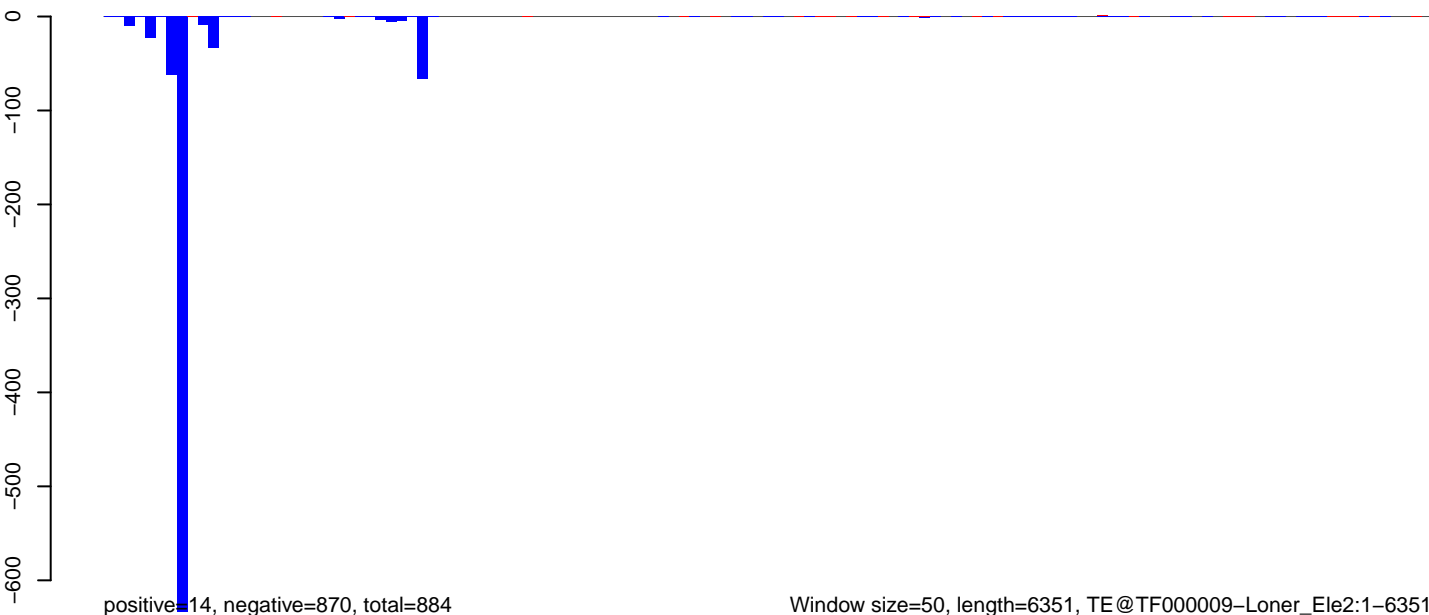
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



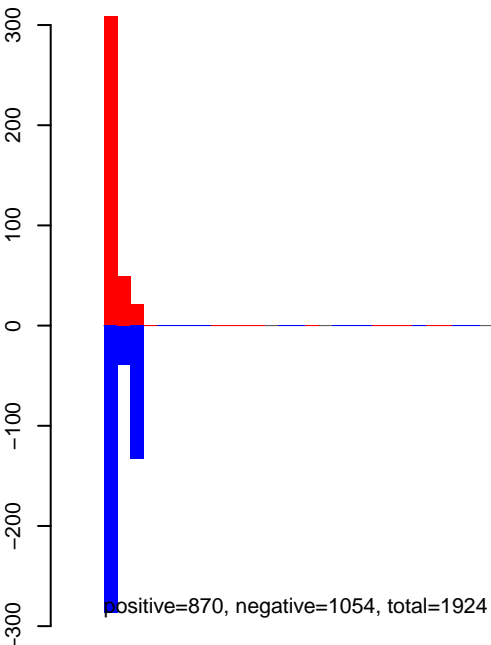
**AeAeg\_Aag2\_DENV4.rep**



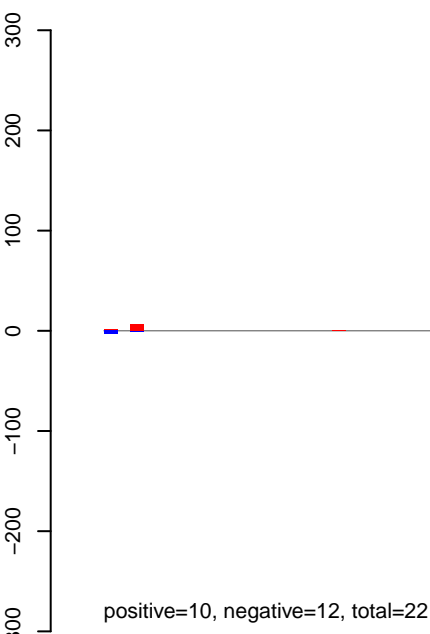
Window size=50, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

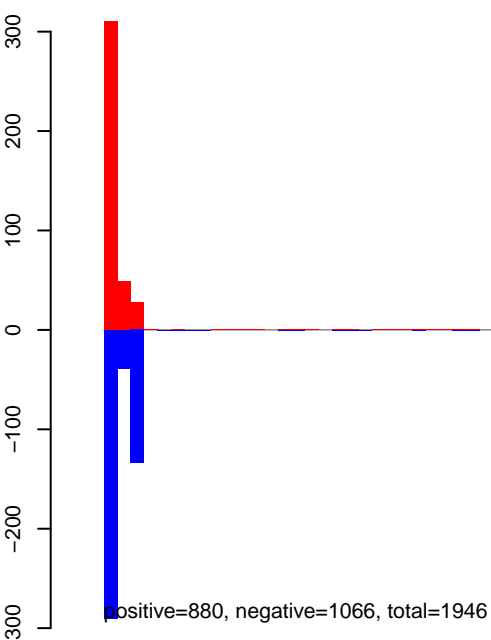
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

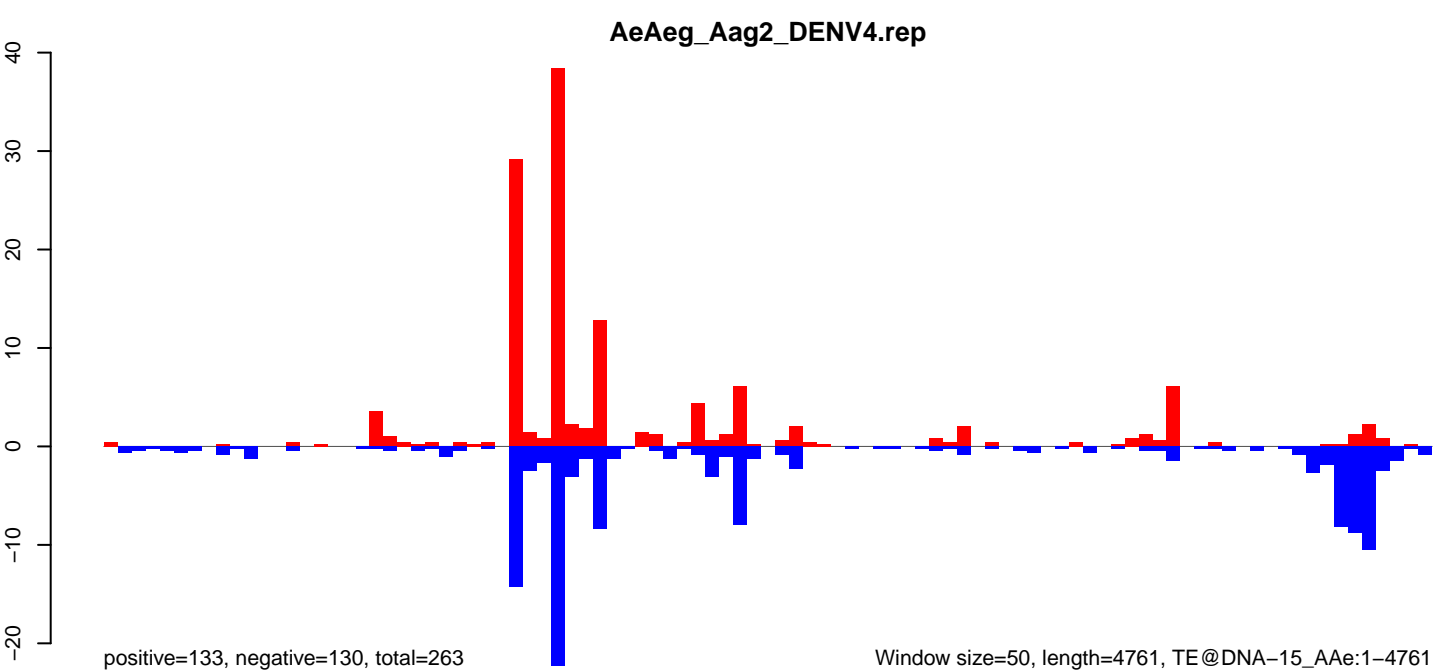
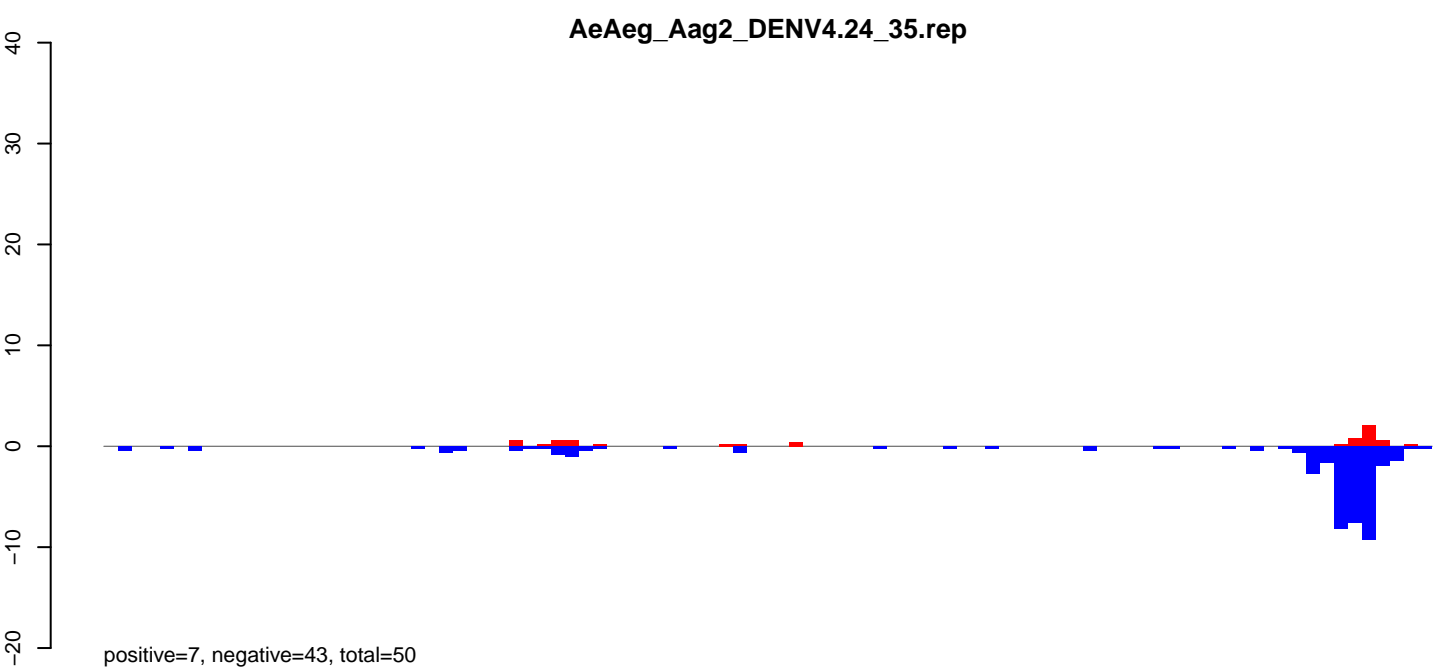
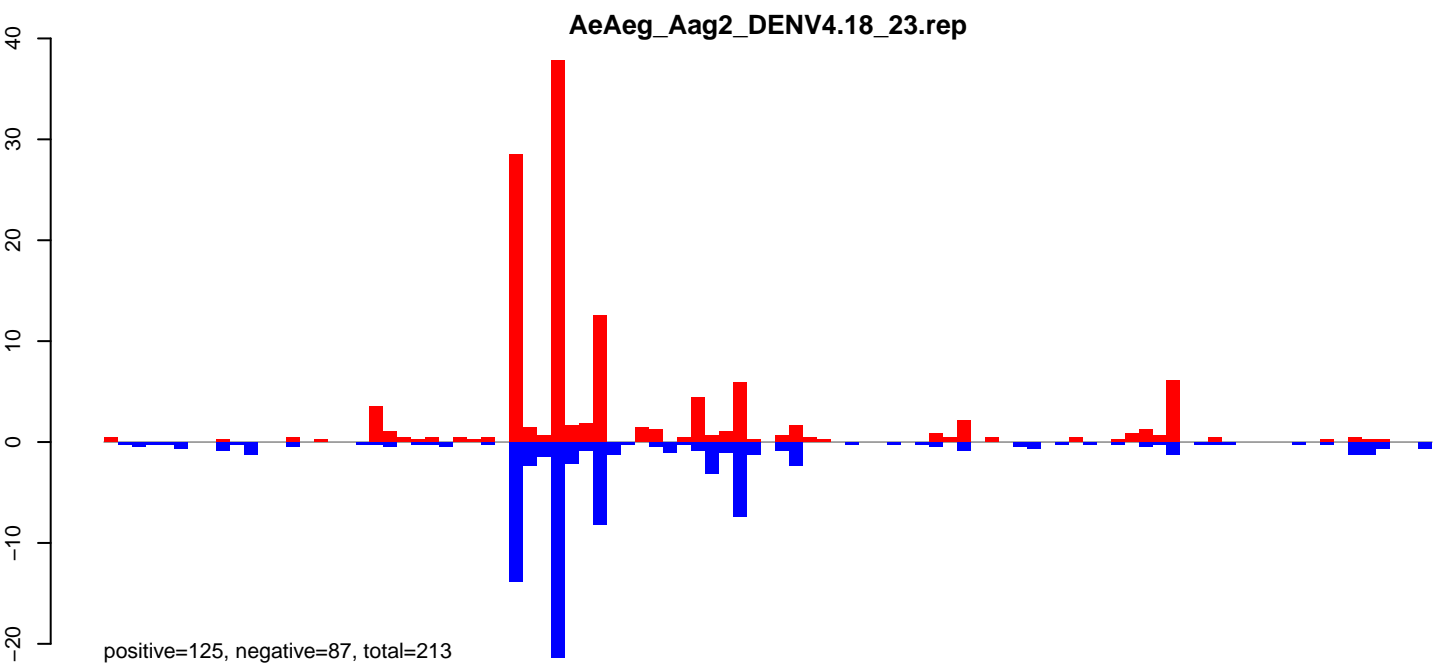


**AeAeg\_Aag2\_DENV4.rep**



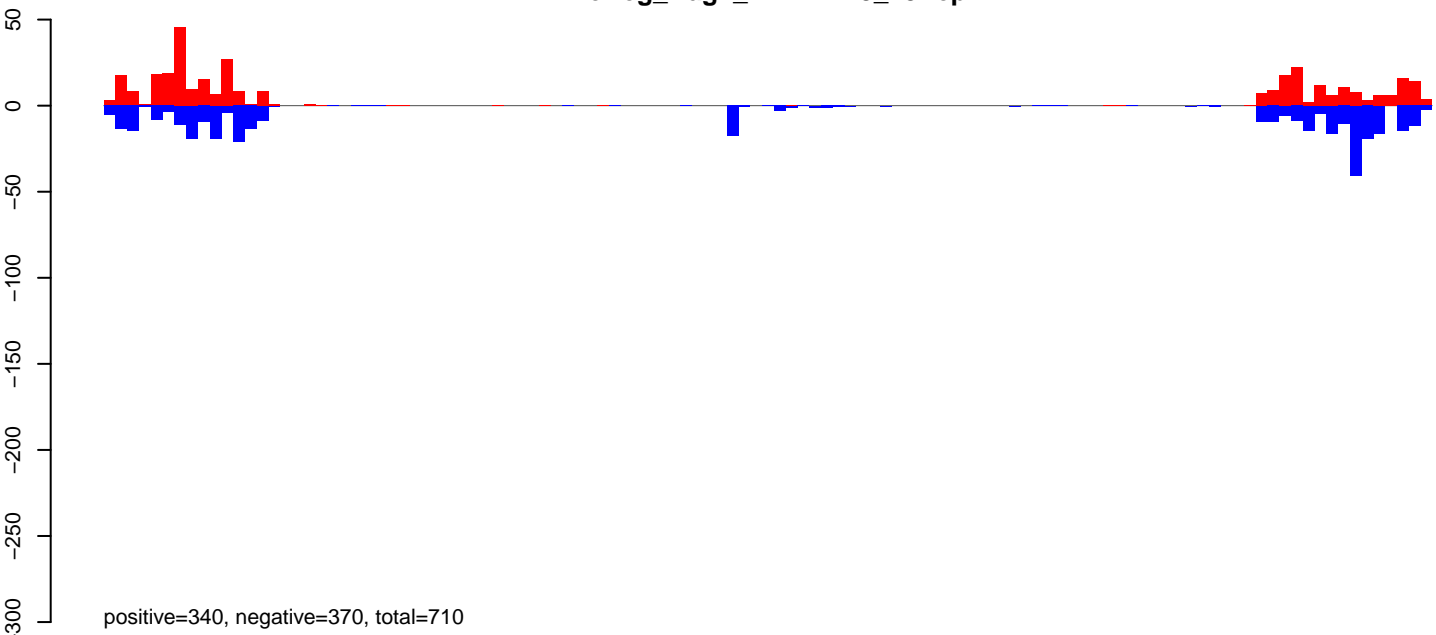
Window size=50, length=4963, TE@Penelope-4\_AAe:1-4963

0 1000 2000 3000 4000 5000

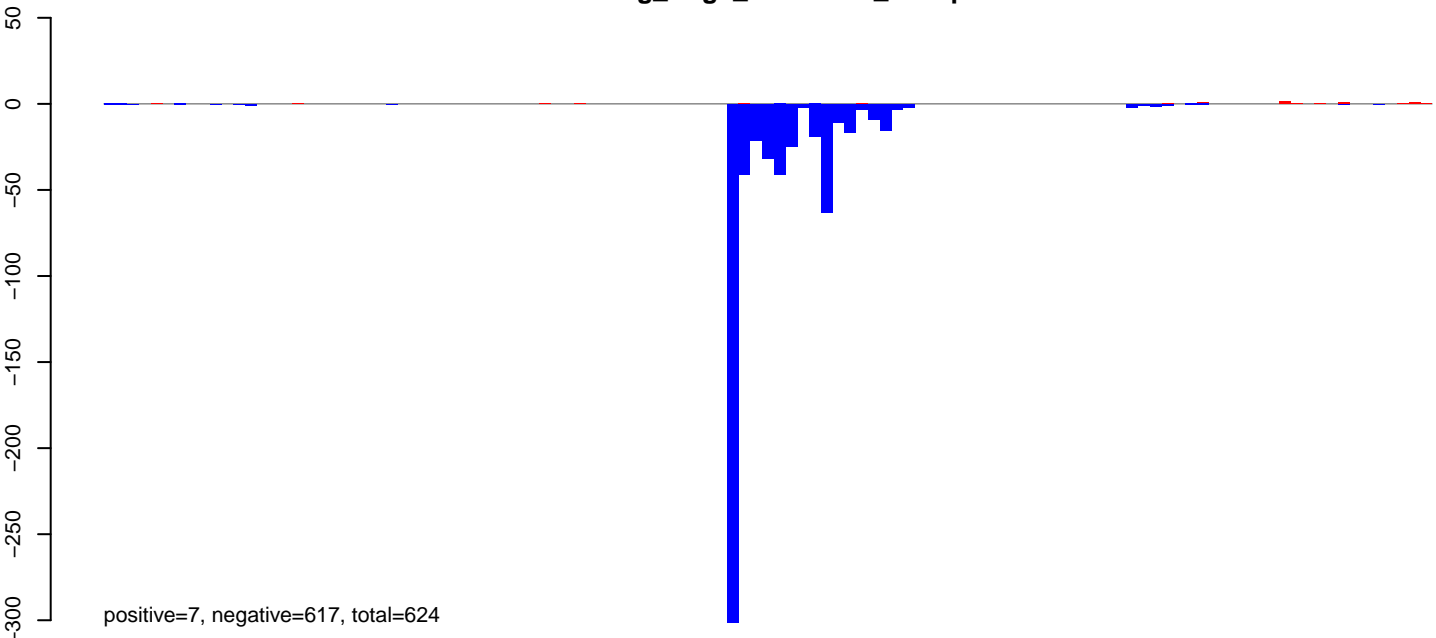




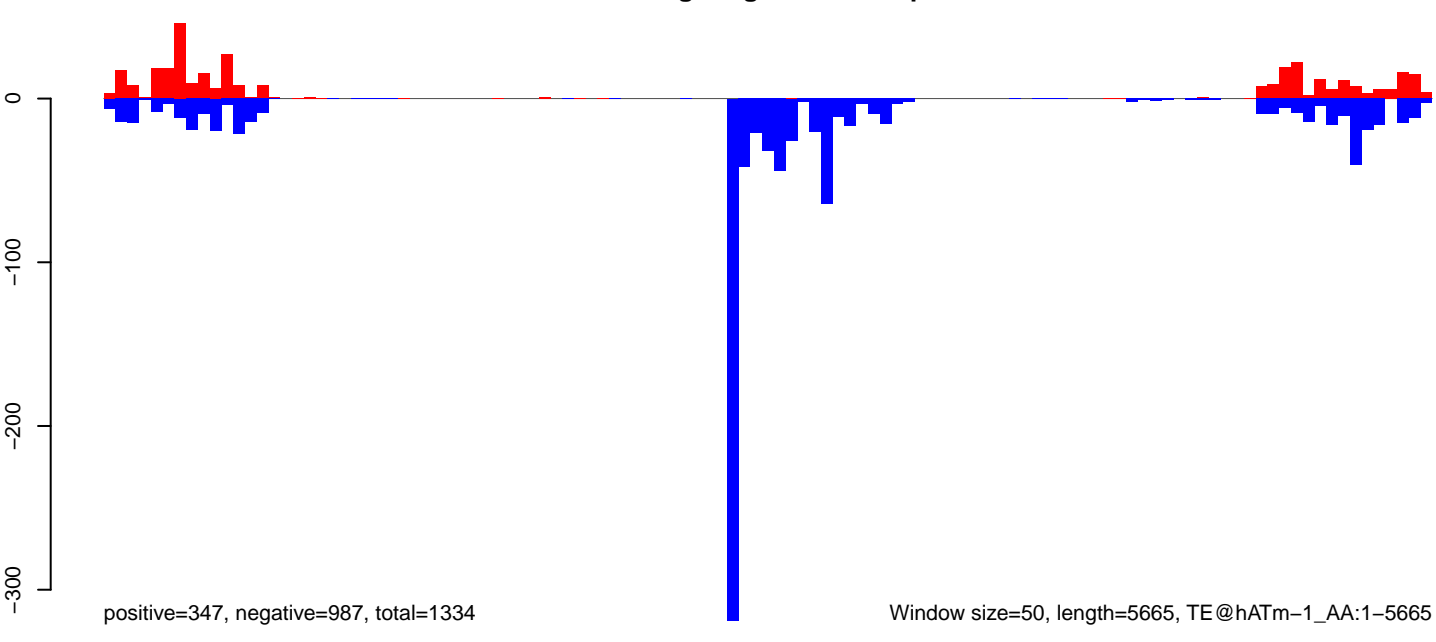
AeAeg\_Aag2\_DENV4.18\_23.rep



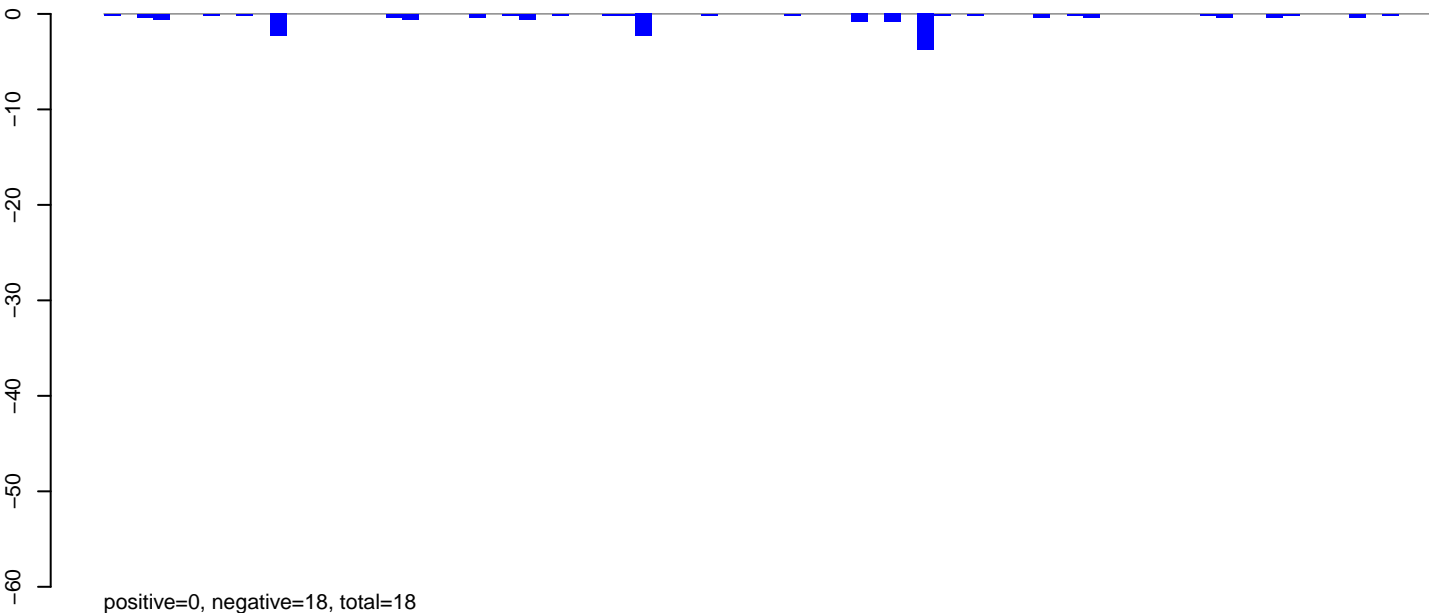
AeAeg\_Aag2\_DENV4.24\_35.rep



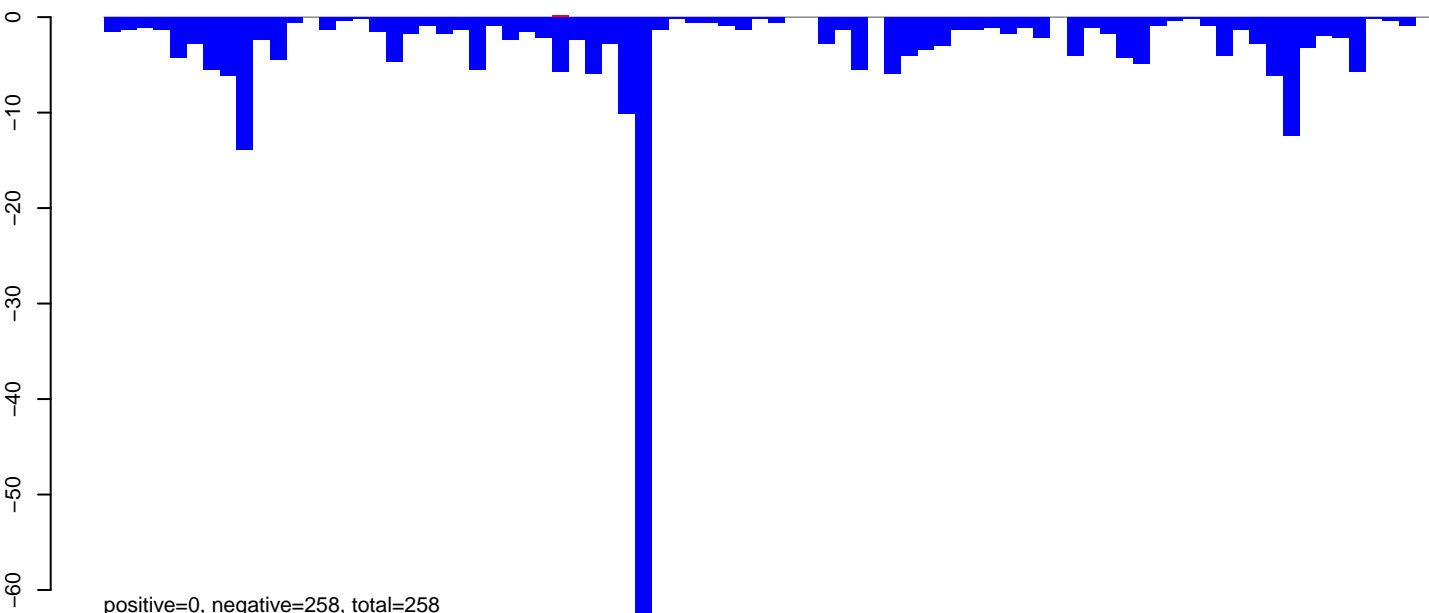
AeAeg\_Aag2\_DENV4.rep



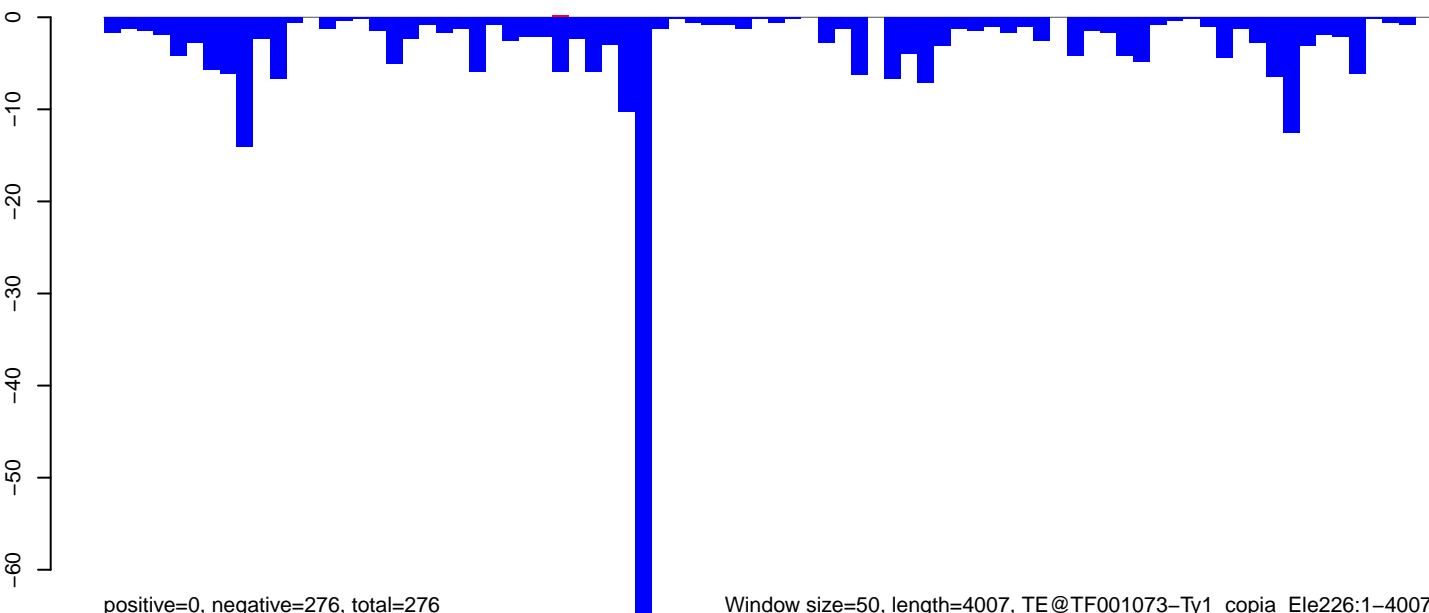
AeAeg\_Aag2\_DENV4.18\_23.rep



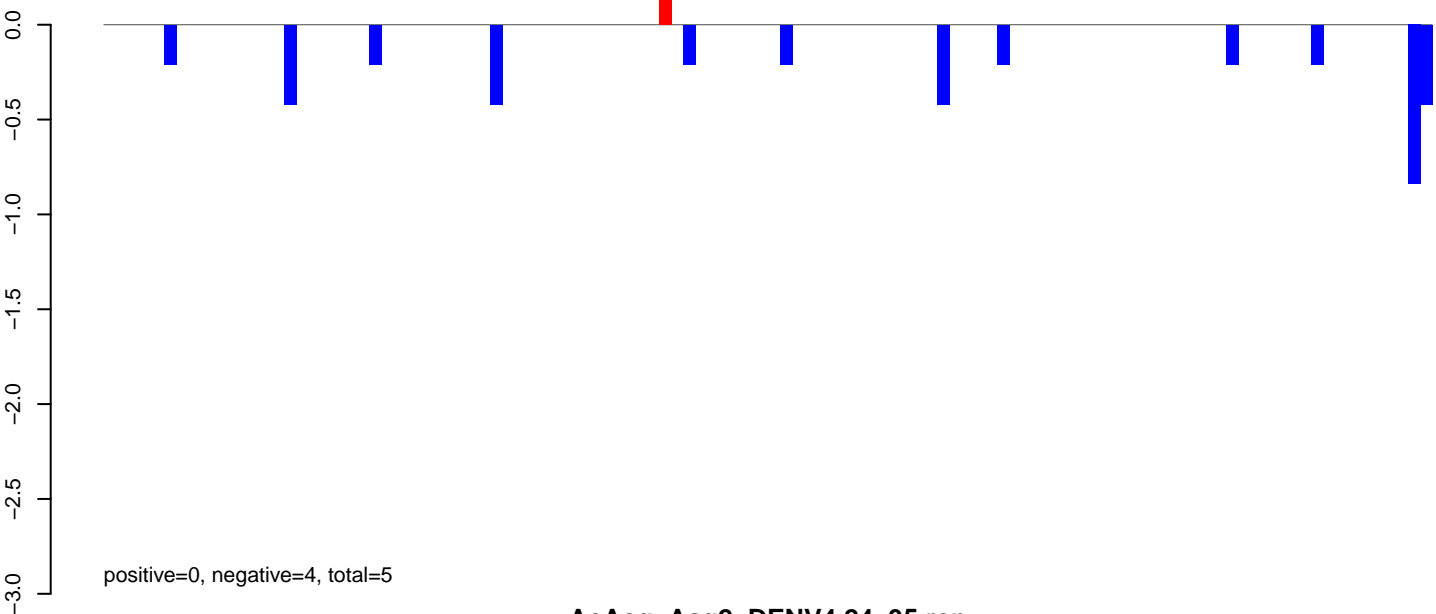
AeAeg\_Aag2\_DENV4.24\_35.rep



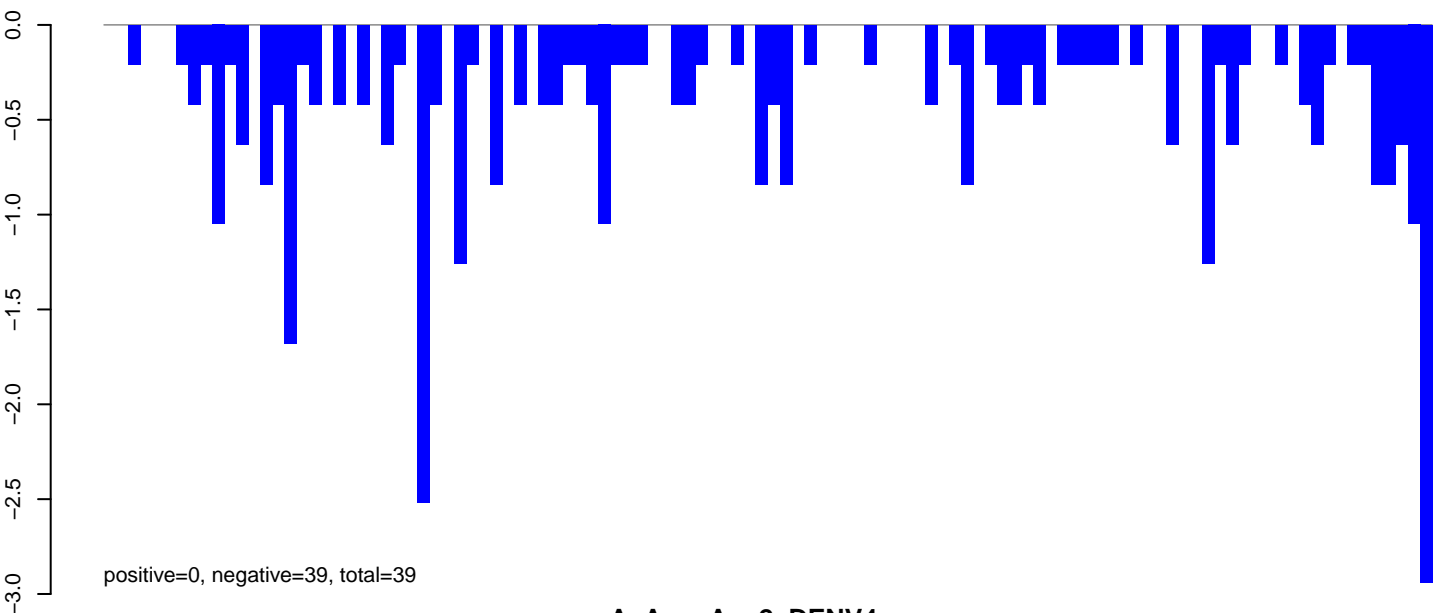
AeAeg\_Aag2\_DENV4.rep



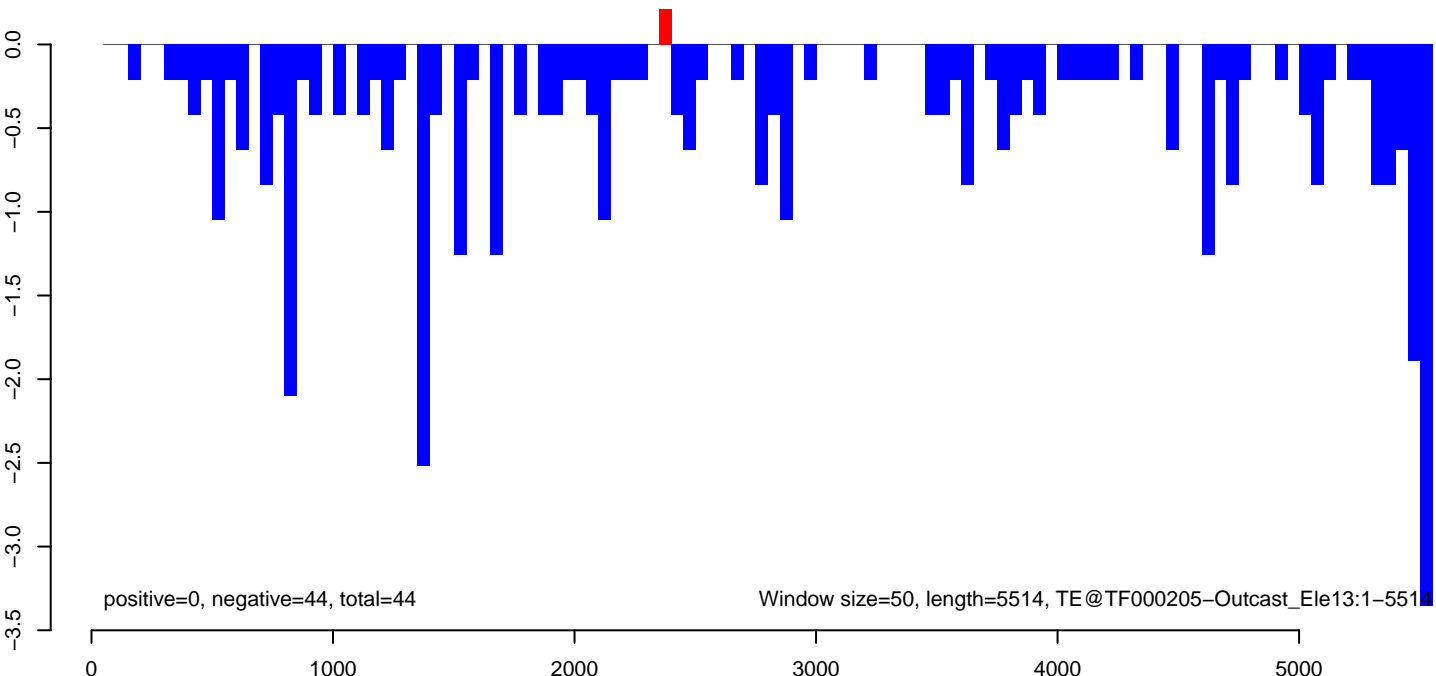
AeAeg\_Aag2\_DENV4.18\_23.rep



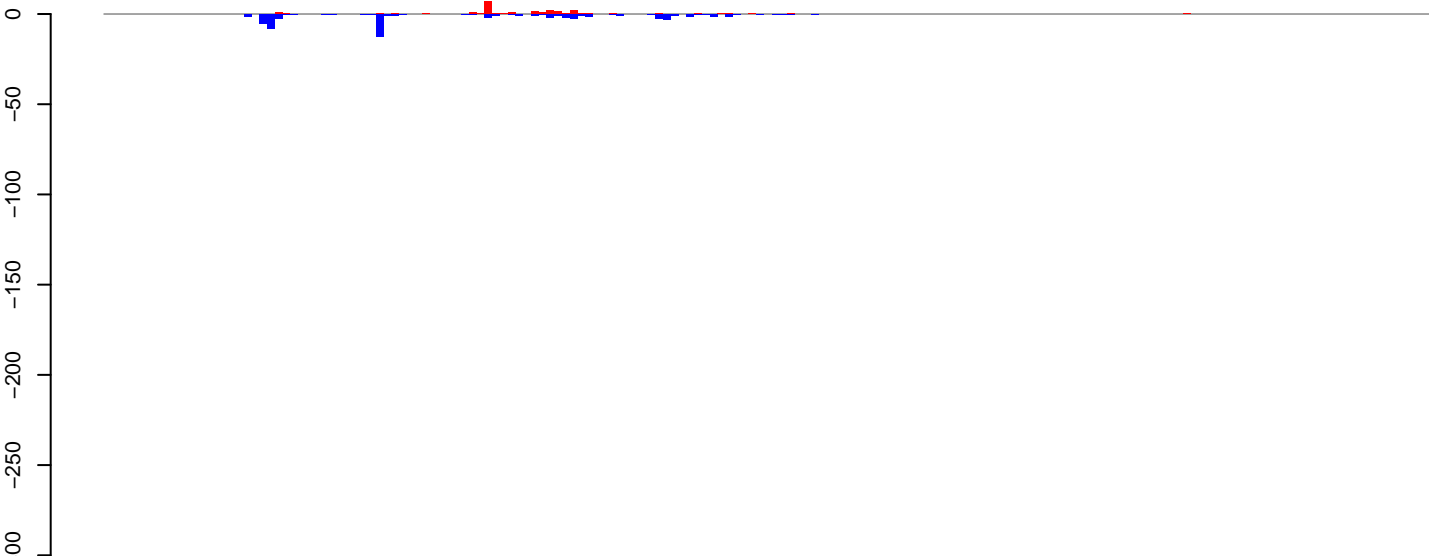
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

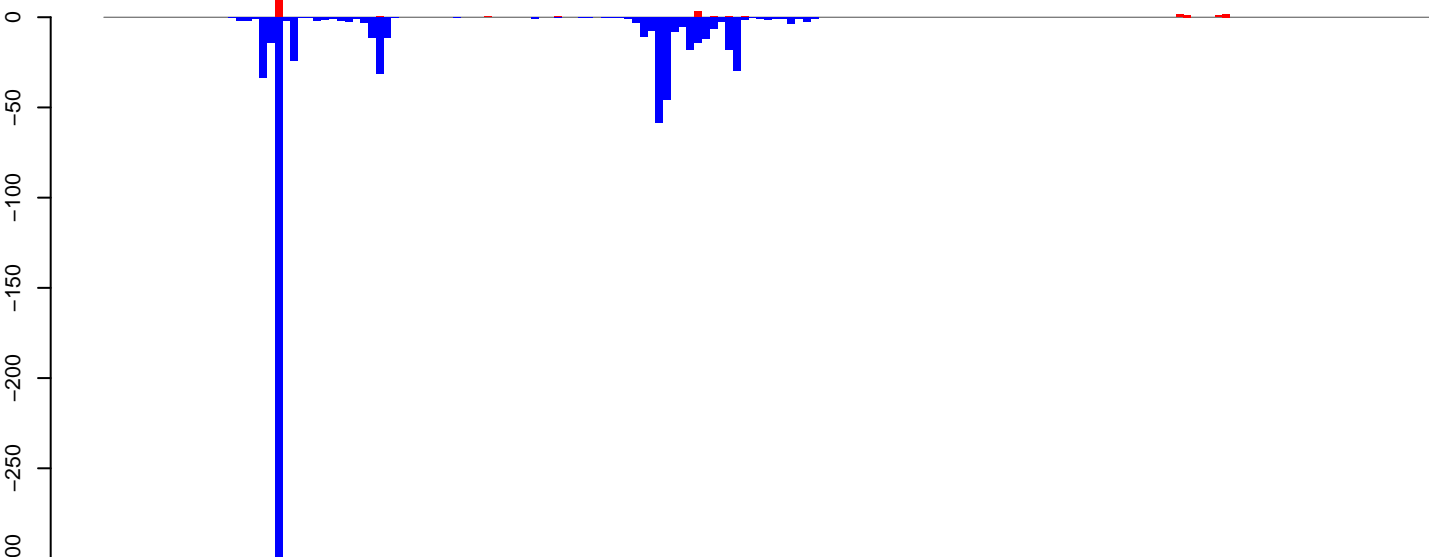


**AeAeg\_Aag2\_DENV4.18\_23.rep**



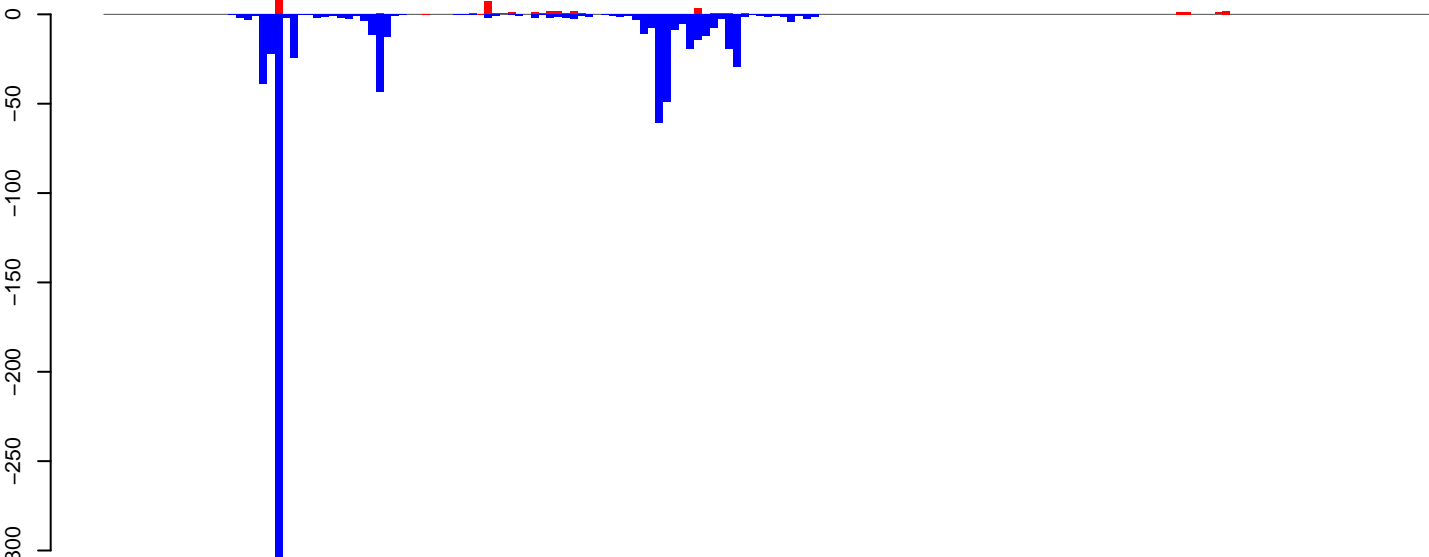
positive=21, negative=62, total=83

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=25, negative=718, total=744

**AeAeg\_Aag2\_DENV4.rep**

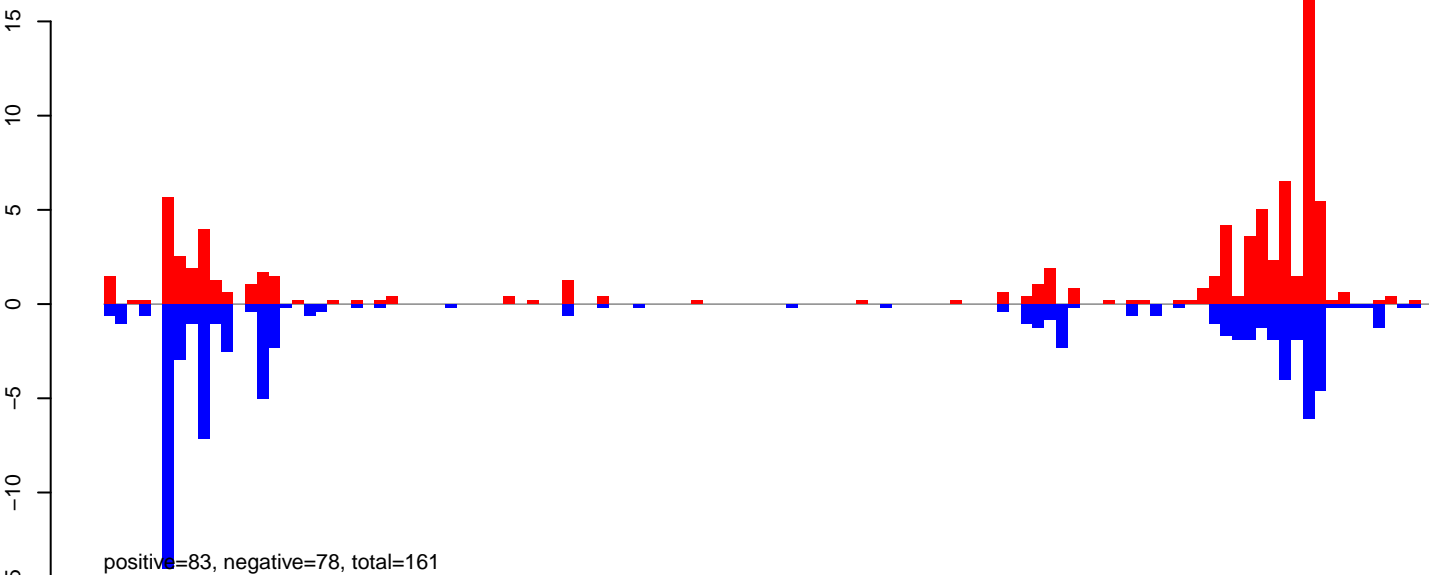


positive=46, negative=780, total=827

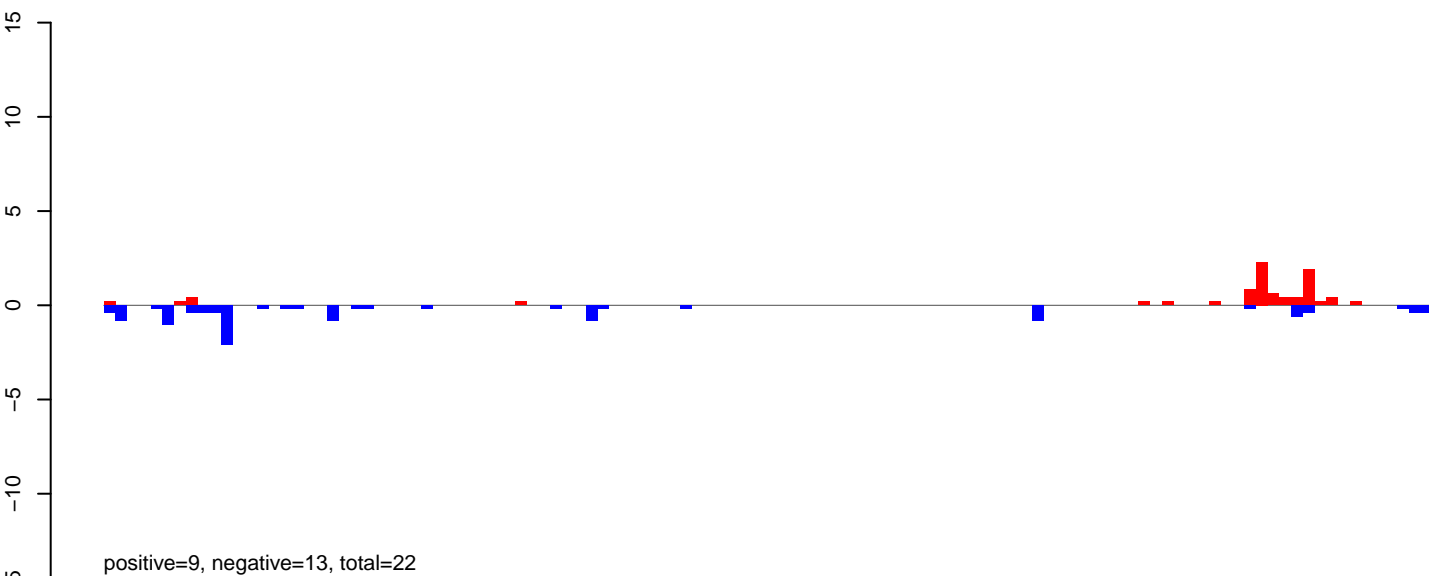
Window size=50, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600

0 2000 4000 6000 8000

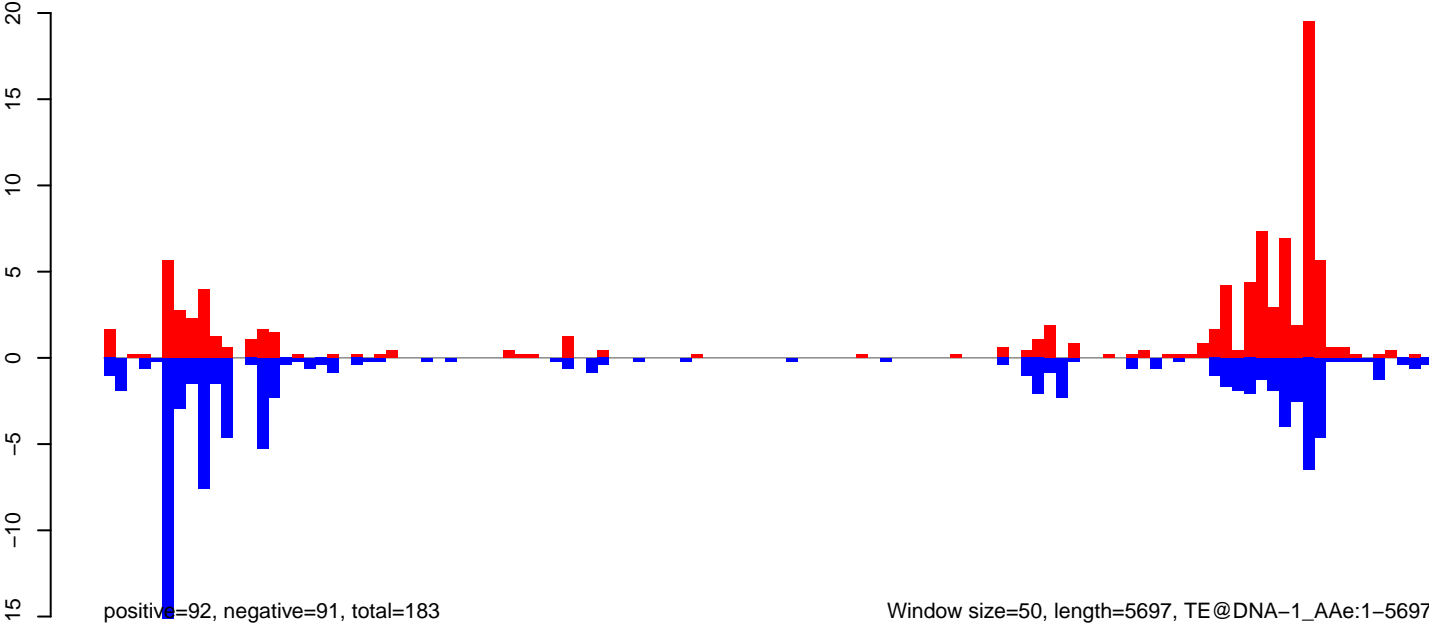
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

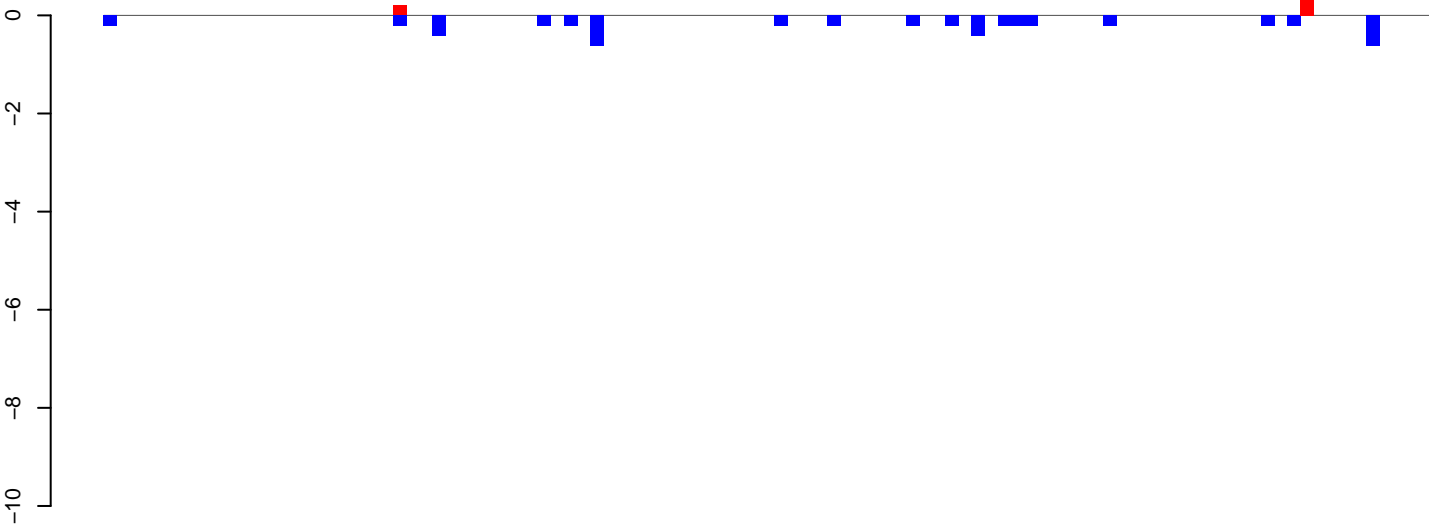


**AeAeg\_Aag2\_DENV4.rep**



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

AeAeg\_Aag2\_DENV4.18\_23.rep



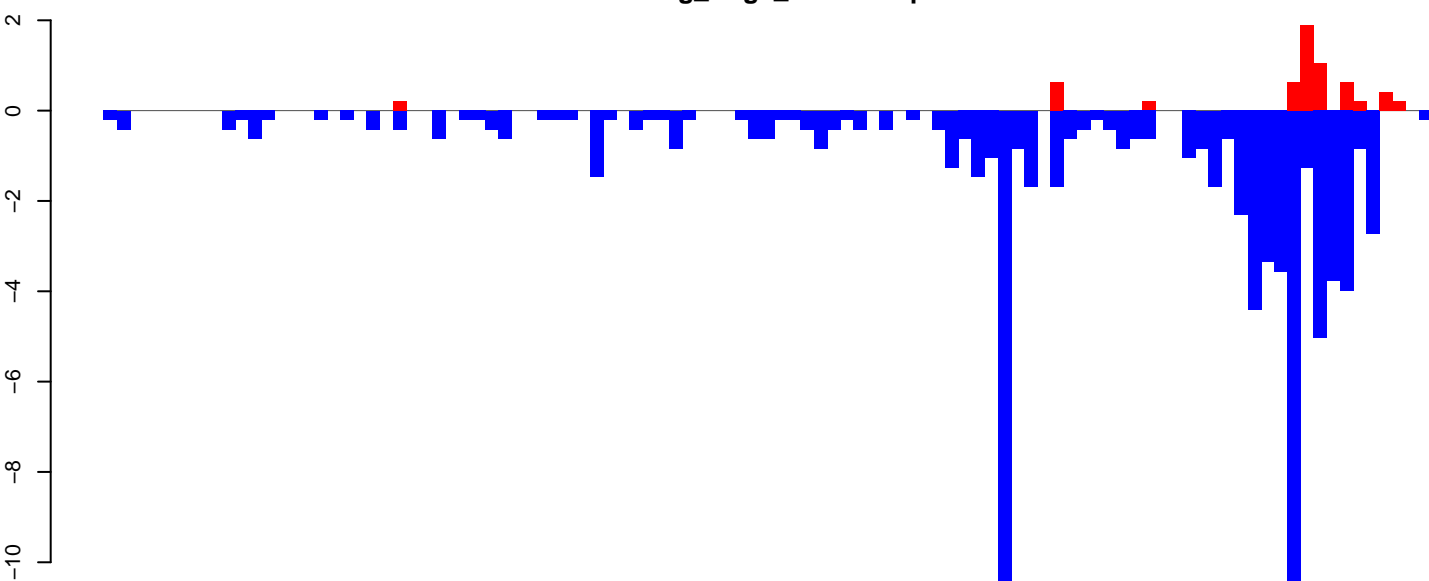
positive=1, negative=5, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=5, negative=80, total=85

AeAeg\_Aag2\_DENV4.rep

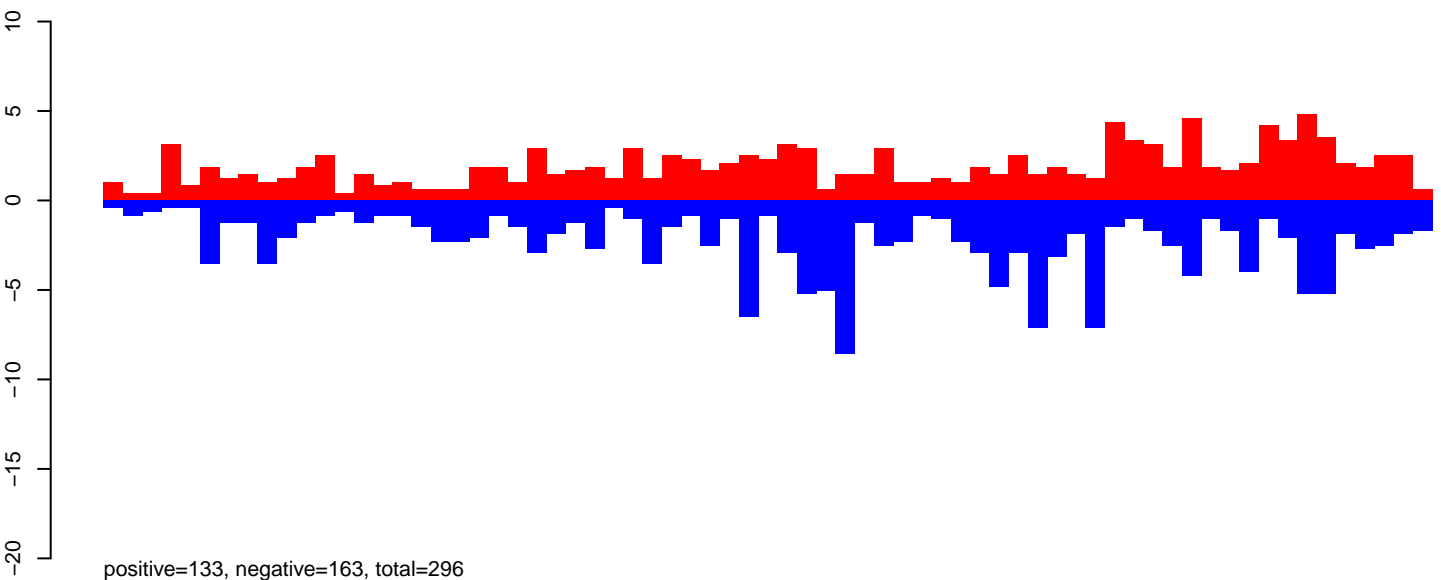


positive=6, negative=85, total=91

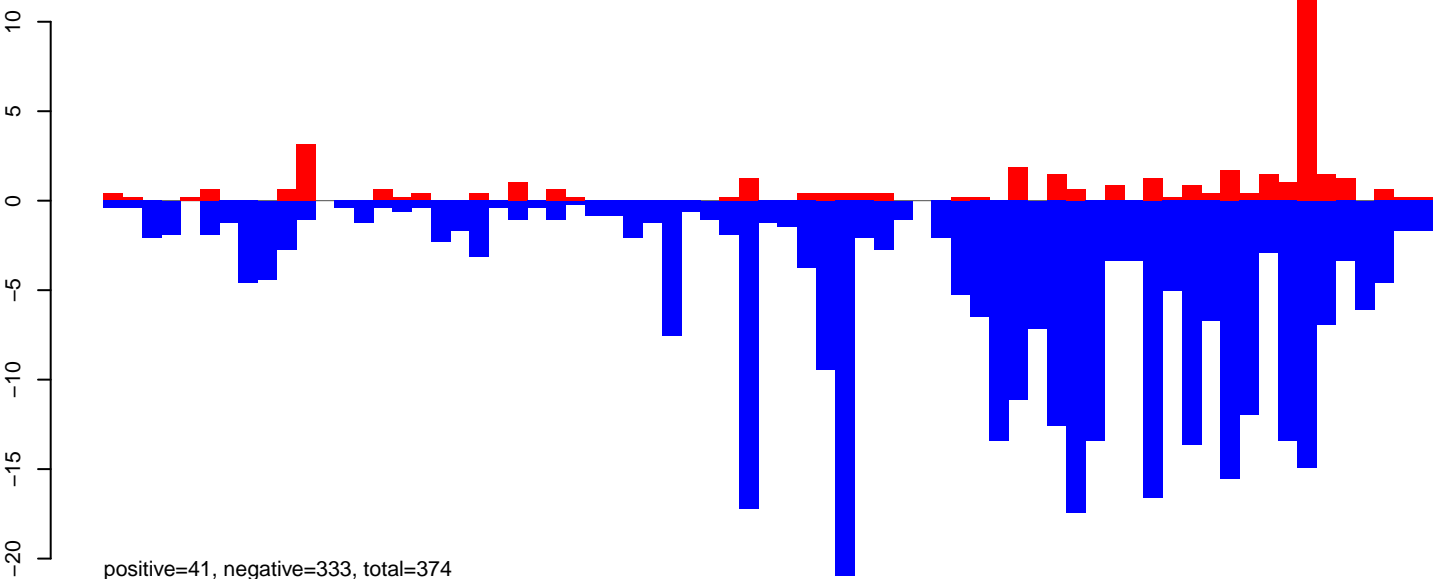
Window size=50, length=5091, TE@Gypsy-5\_AA-LTR-I:1-5091

0 1000 2000 3000 4000 5000

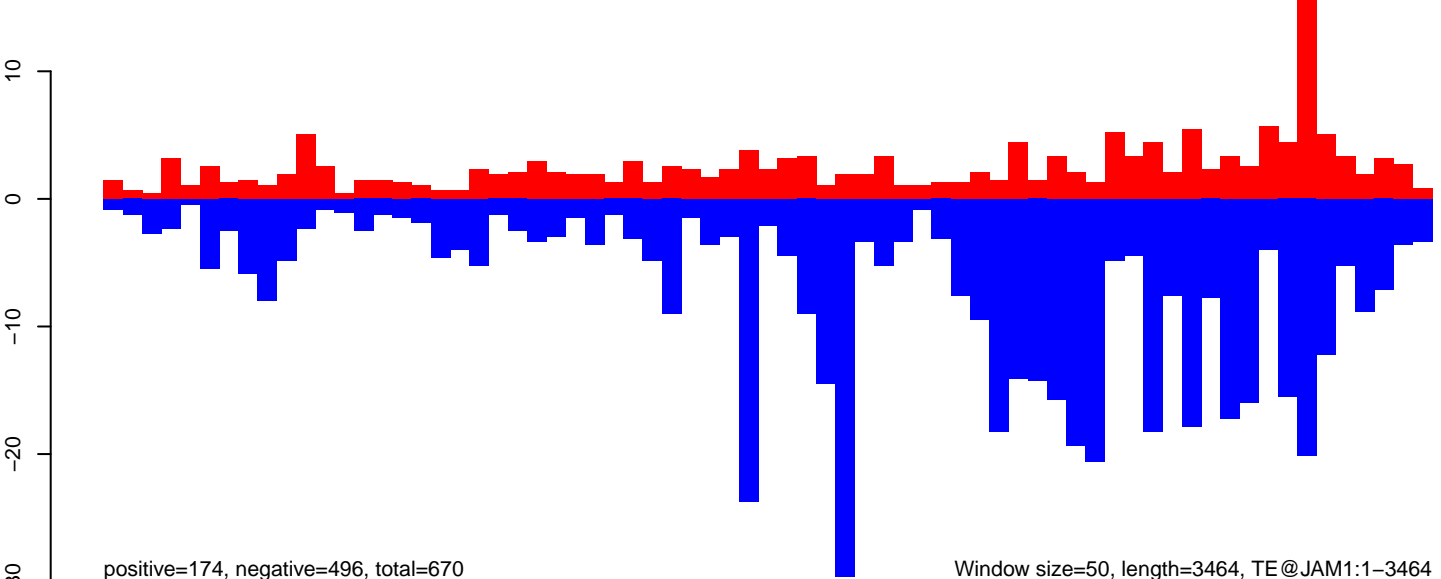
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

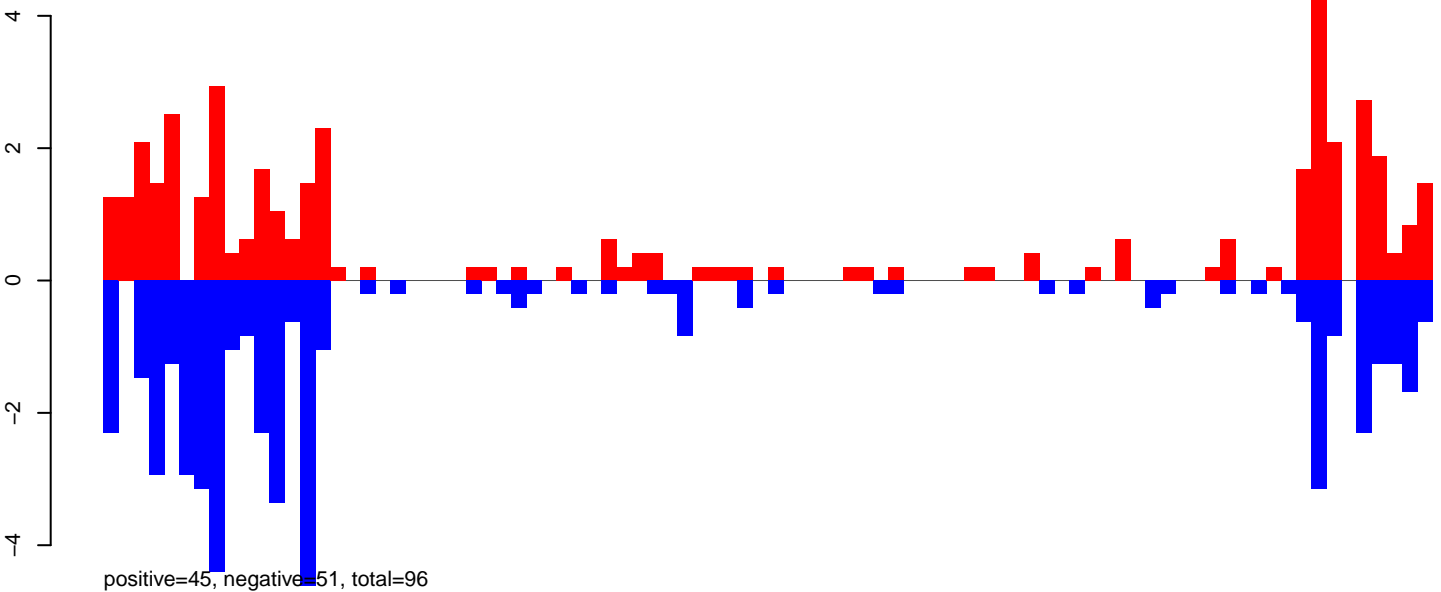


AeAeg\_Aag2\_DENV4.rep

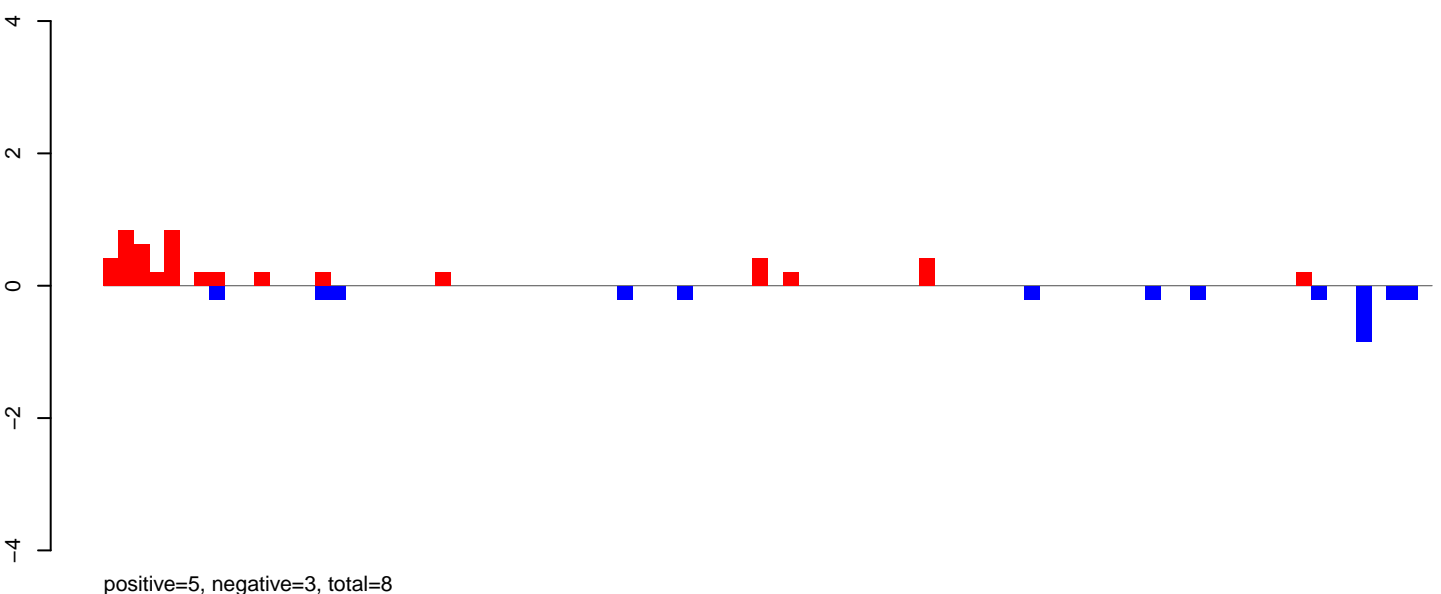


Window size=50, length=3464, TE@JAM1:1-3464

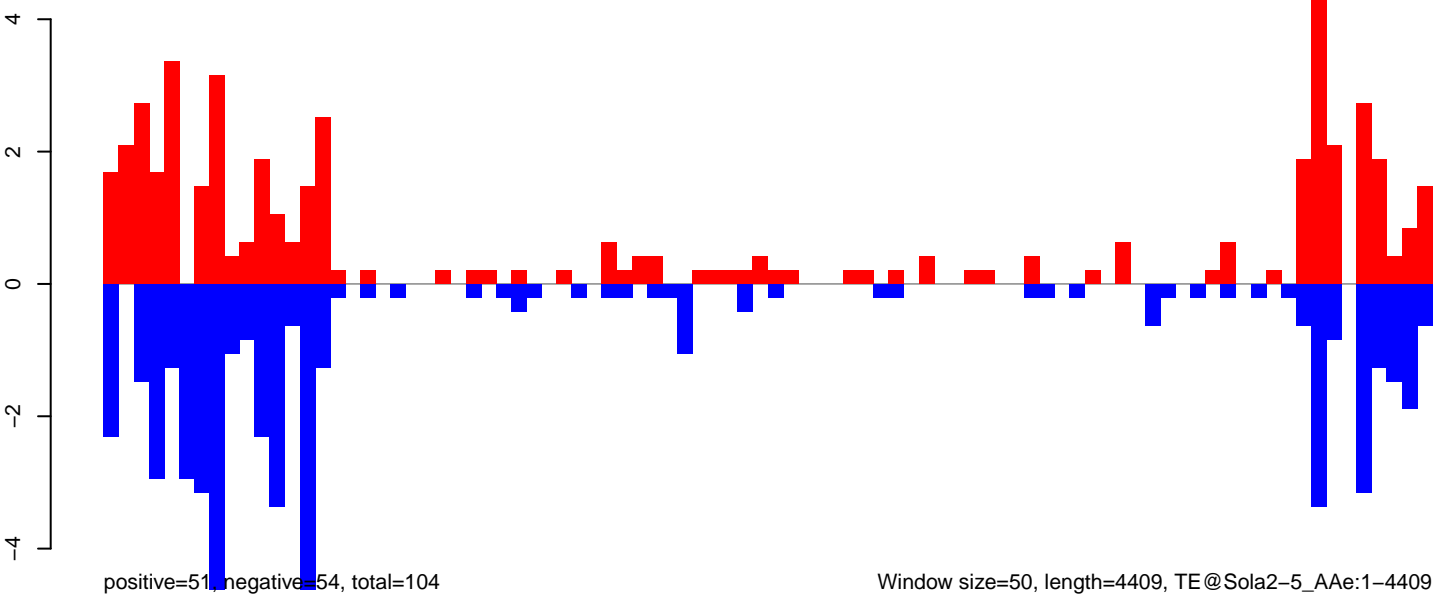
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

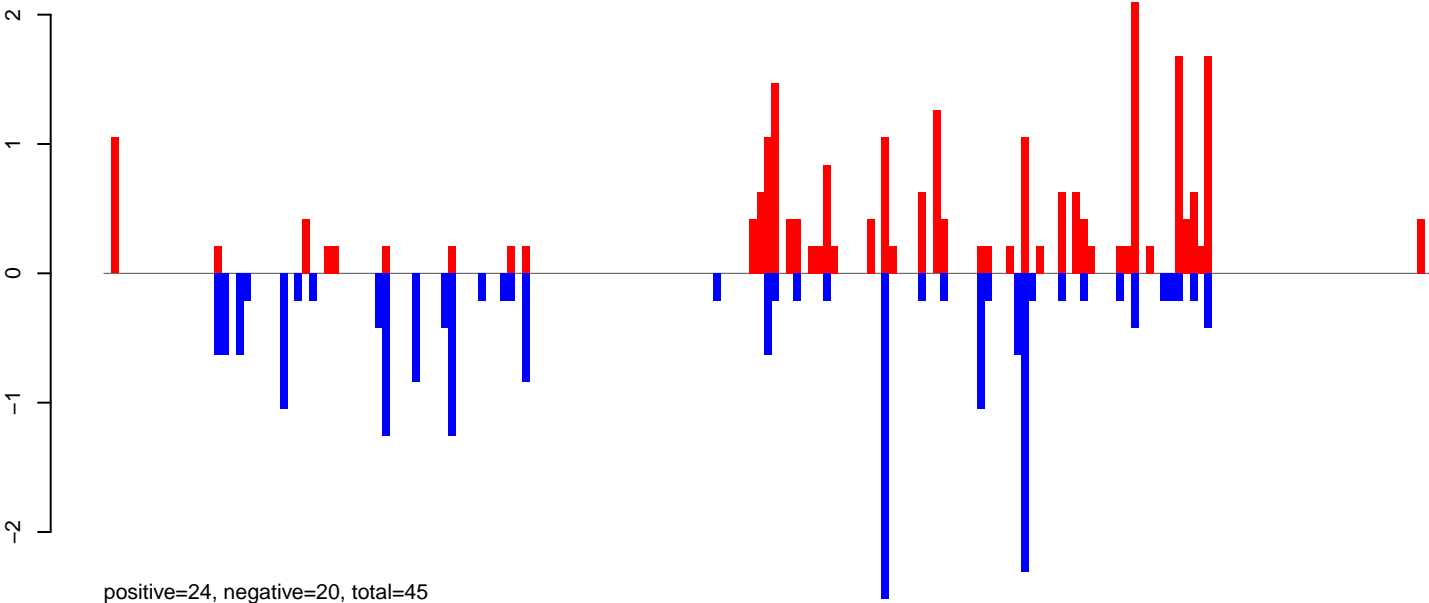


AeAeg\_Aag2\_DENV4.rep

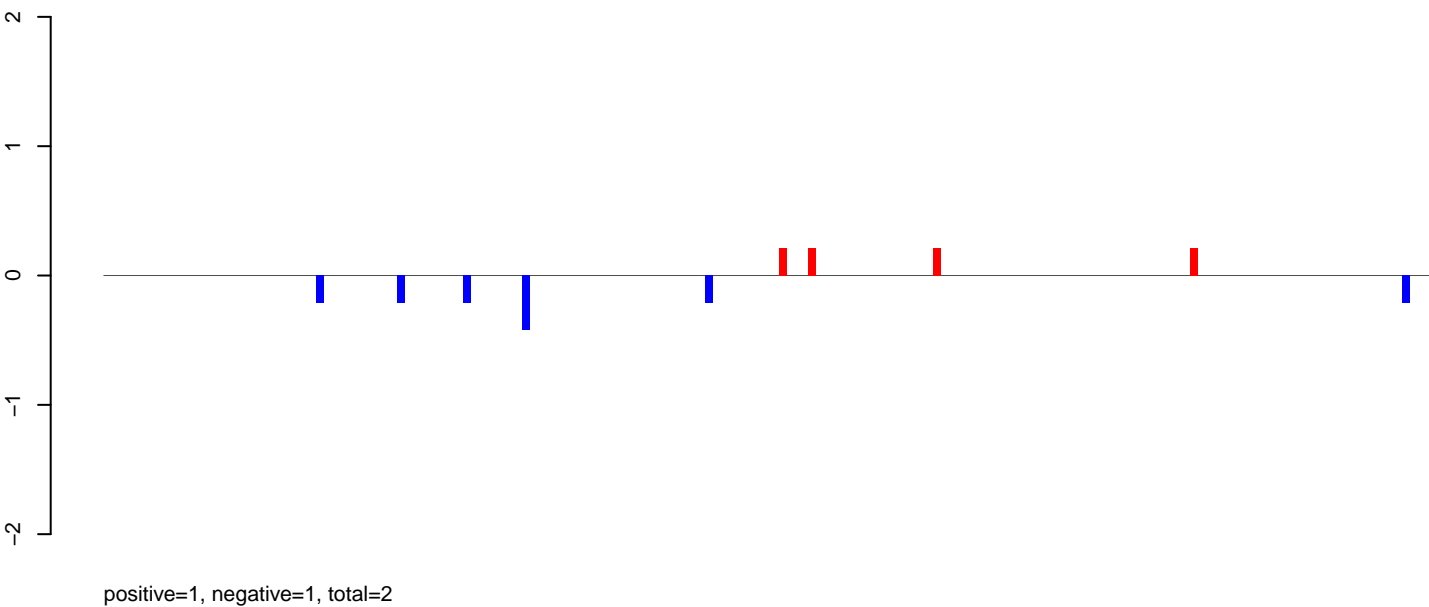




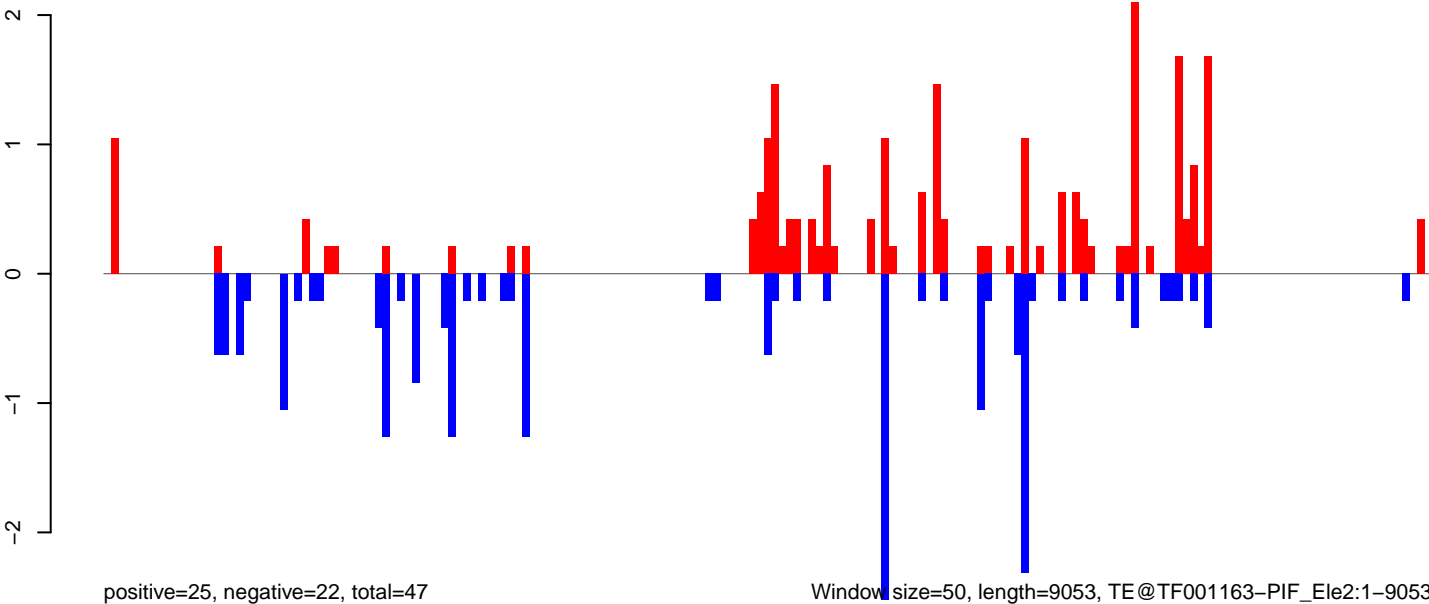
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

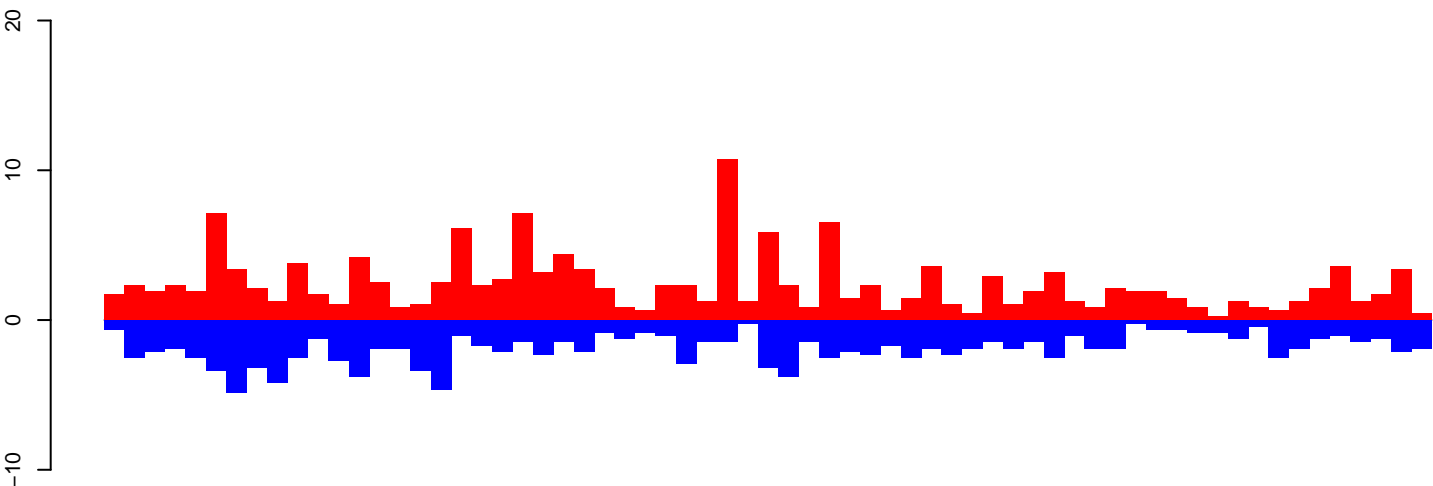


AeAeg\_Aag2\_DENV4.rep



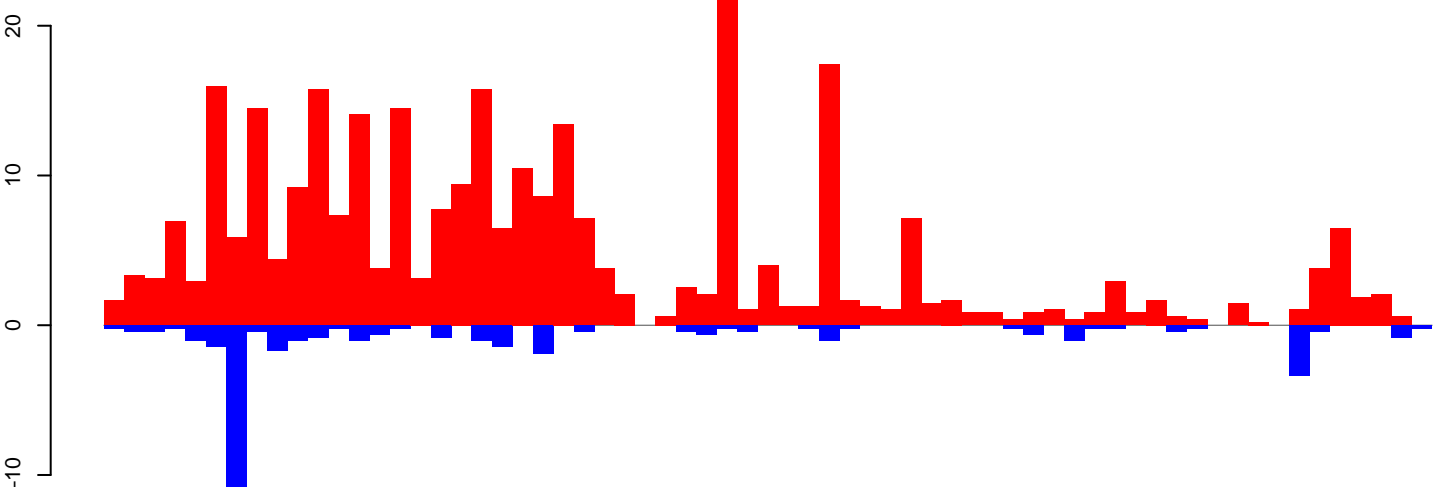
0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV4.18\_23.rep



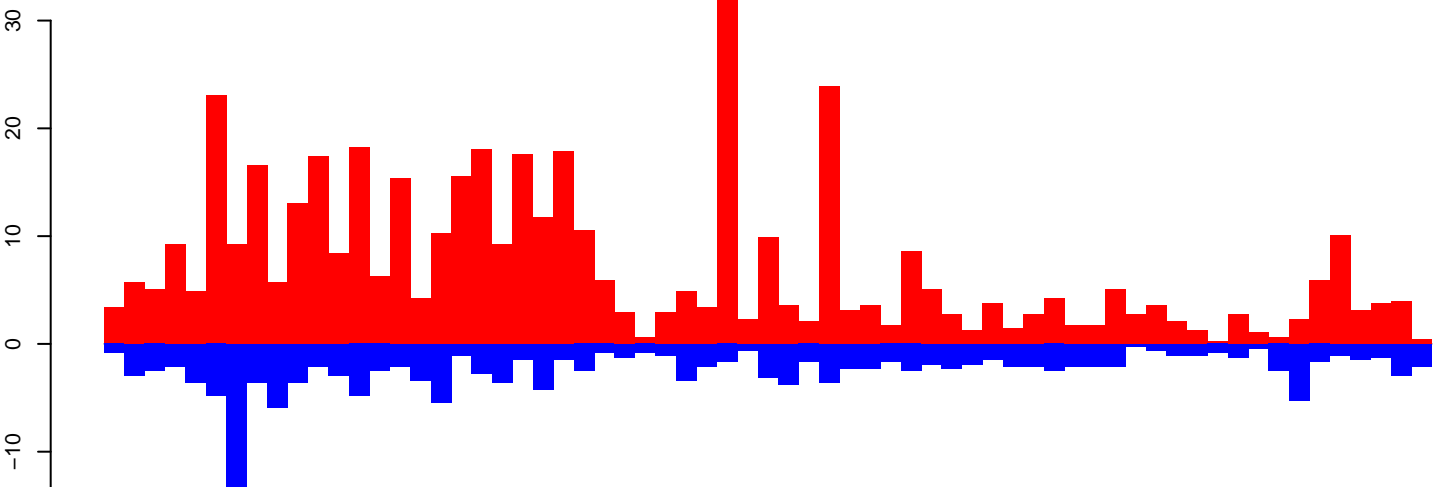
positive=155, negative=127, total=282

AeAeg\_Aag2\_DENV4.24\_35.rep



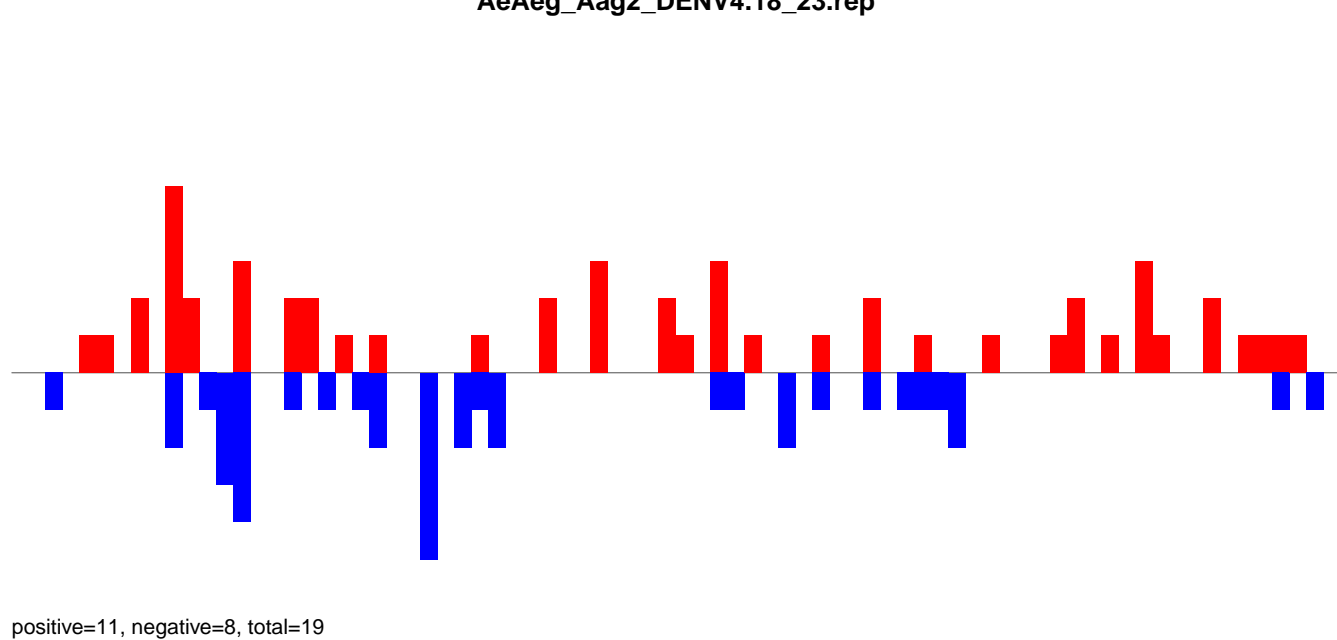
positive=312, negative=40, total=352

AeAeg\_Aag2\_DENV4.rep

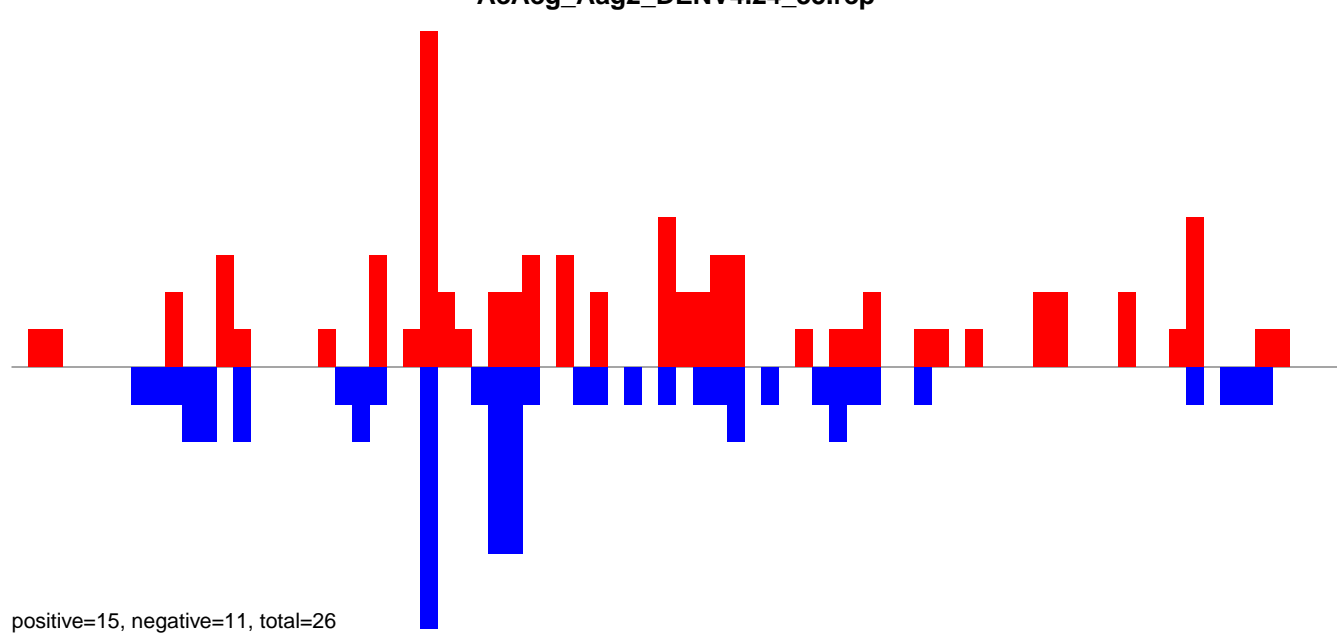


positive=467, negative=167, total=634, window size=50, length=3261, TE@aedes4kgr2k10pd1-AAGE01000294\_21533bp-TE-UNKNOWN:1-3261

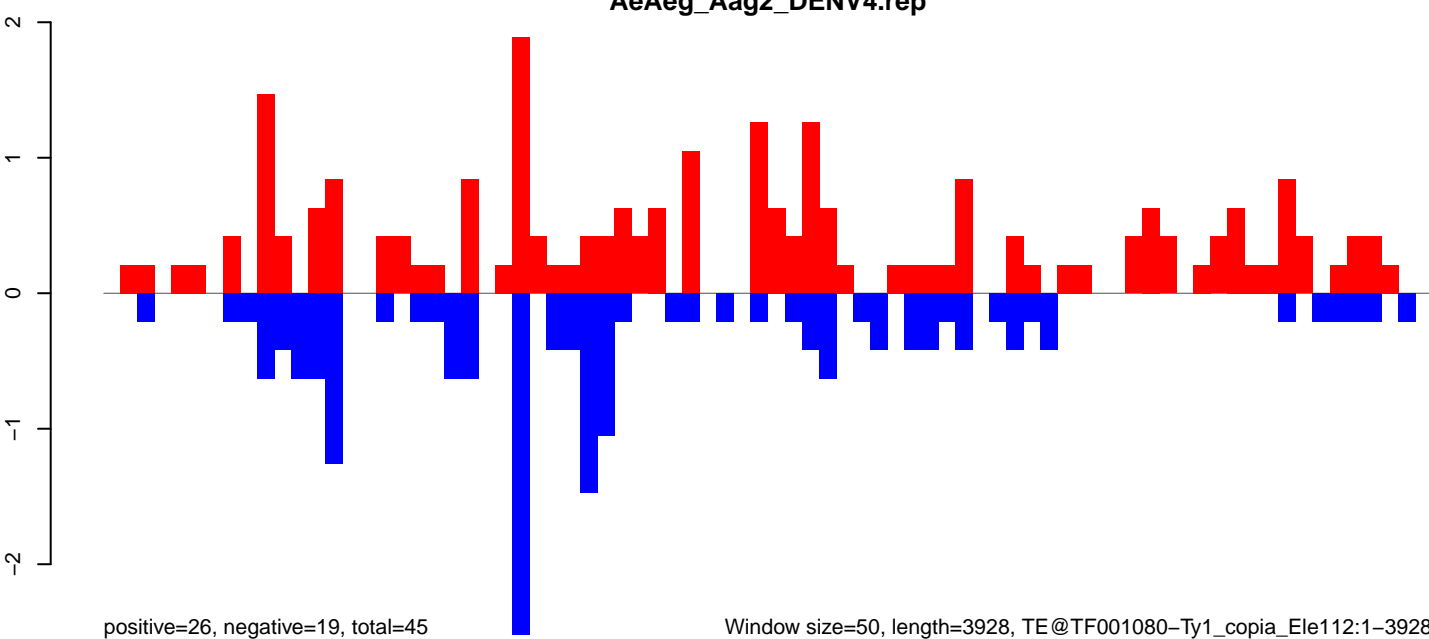
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



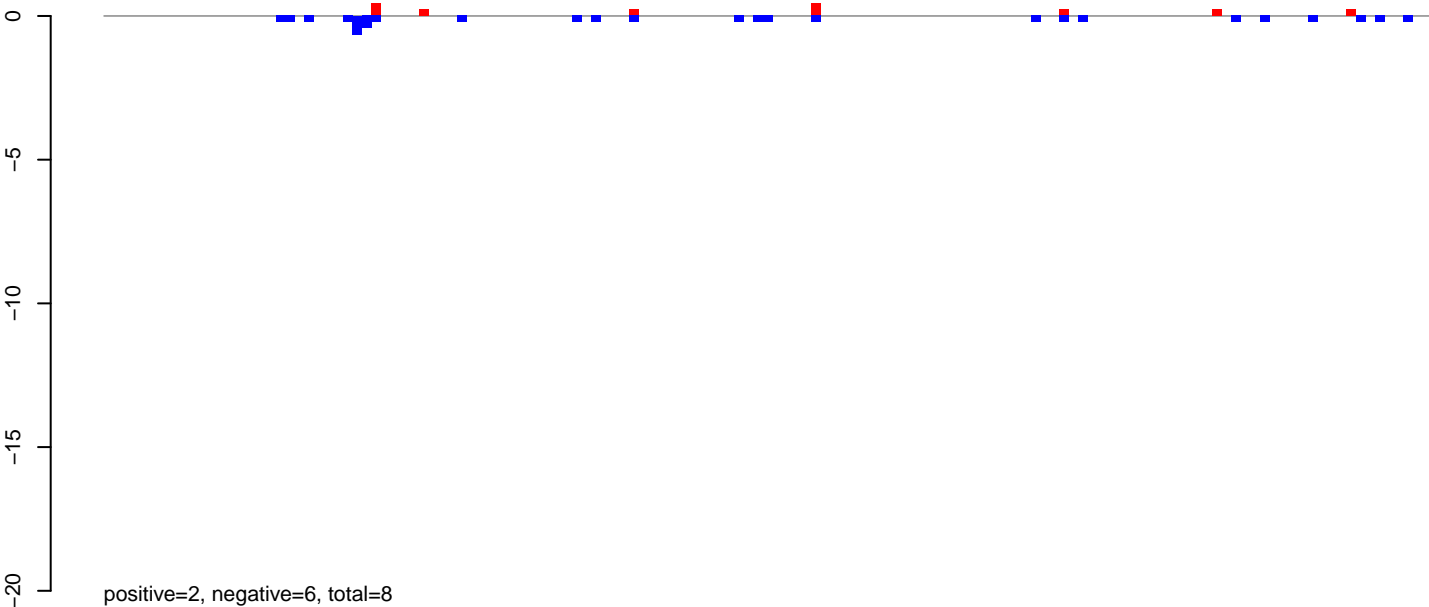
**AeAeg\_Aag2\_DENV4.rep**



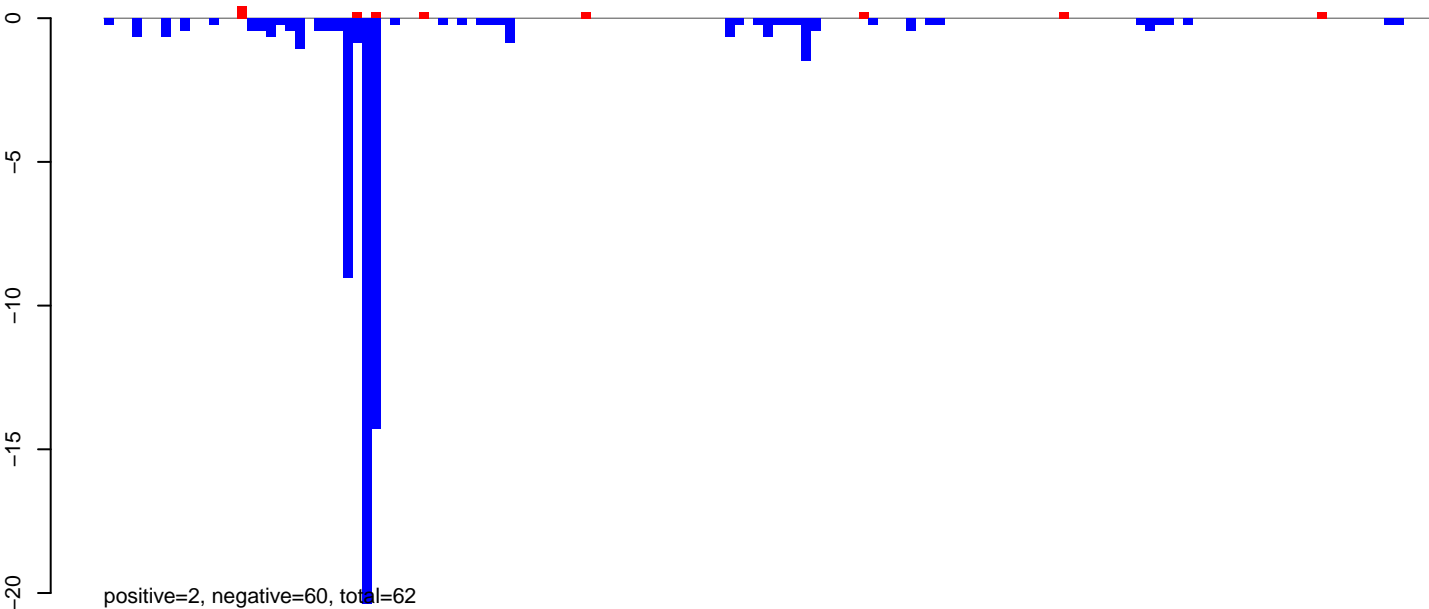
Window size=50, length=3928, TE@TF001080-Ty1\_copia\_Ele112:1-3928

0 1000 2000 3000 4000

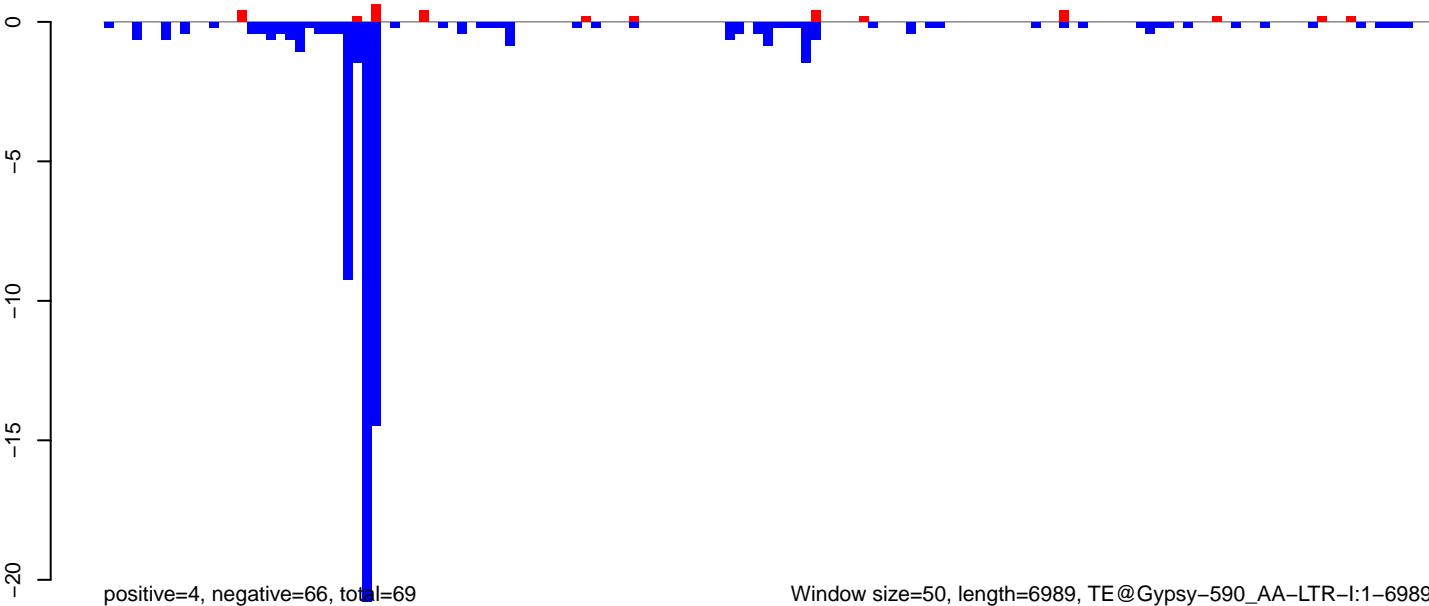
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



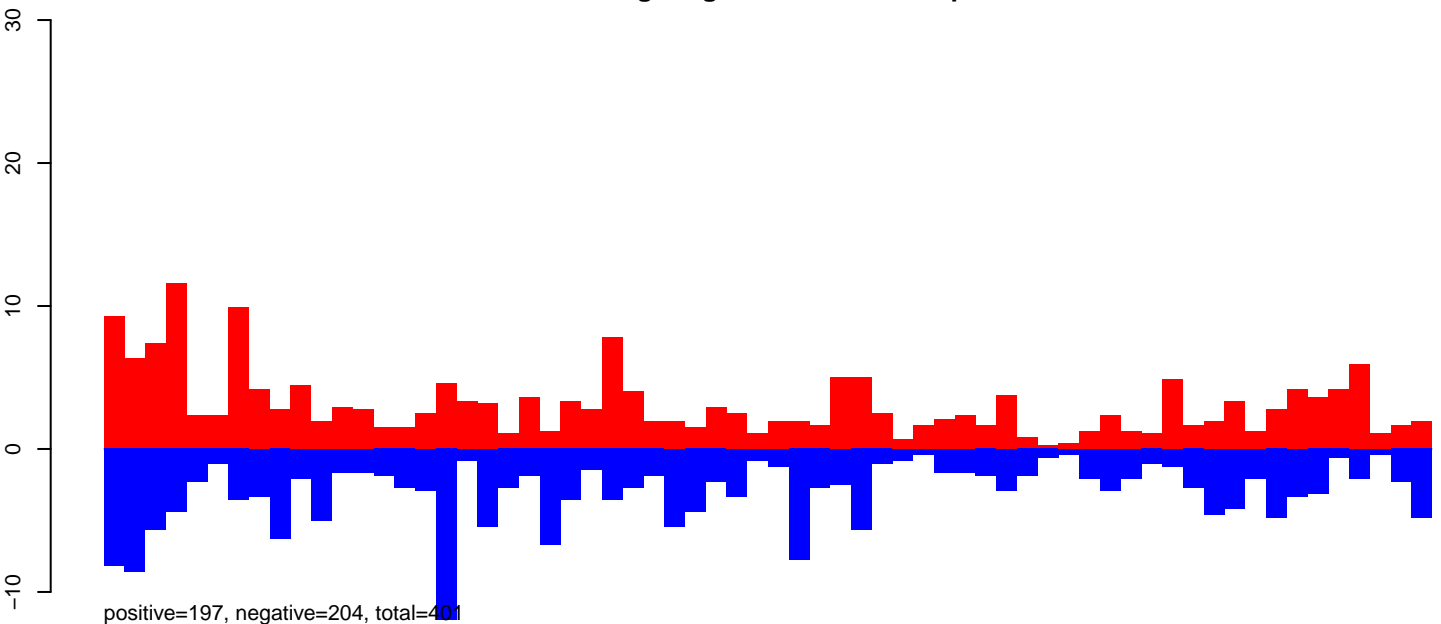
AeAeg\_Aag2\_DENV4.rep



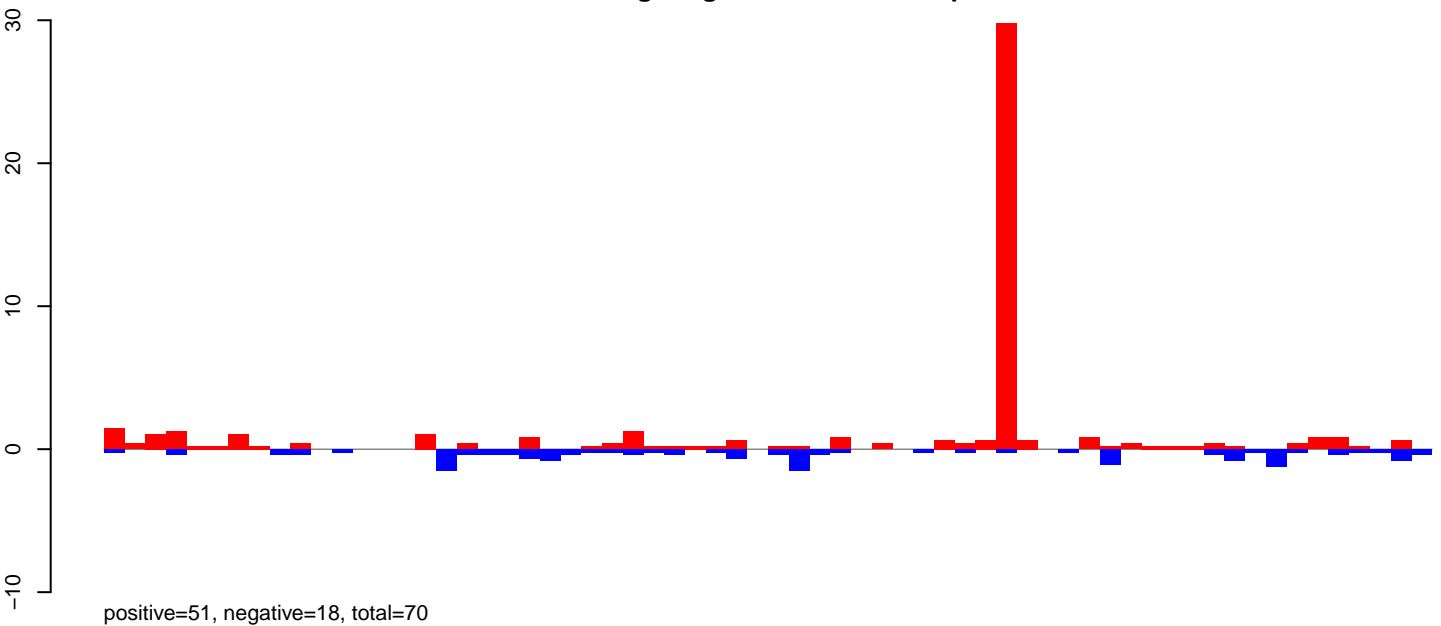
Window size=50, length=6989, TE@Gypsy-590\_AA-LTR-I:1-6989

0 1000 2000 3000 4000 5000 6000 7000

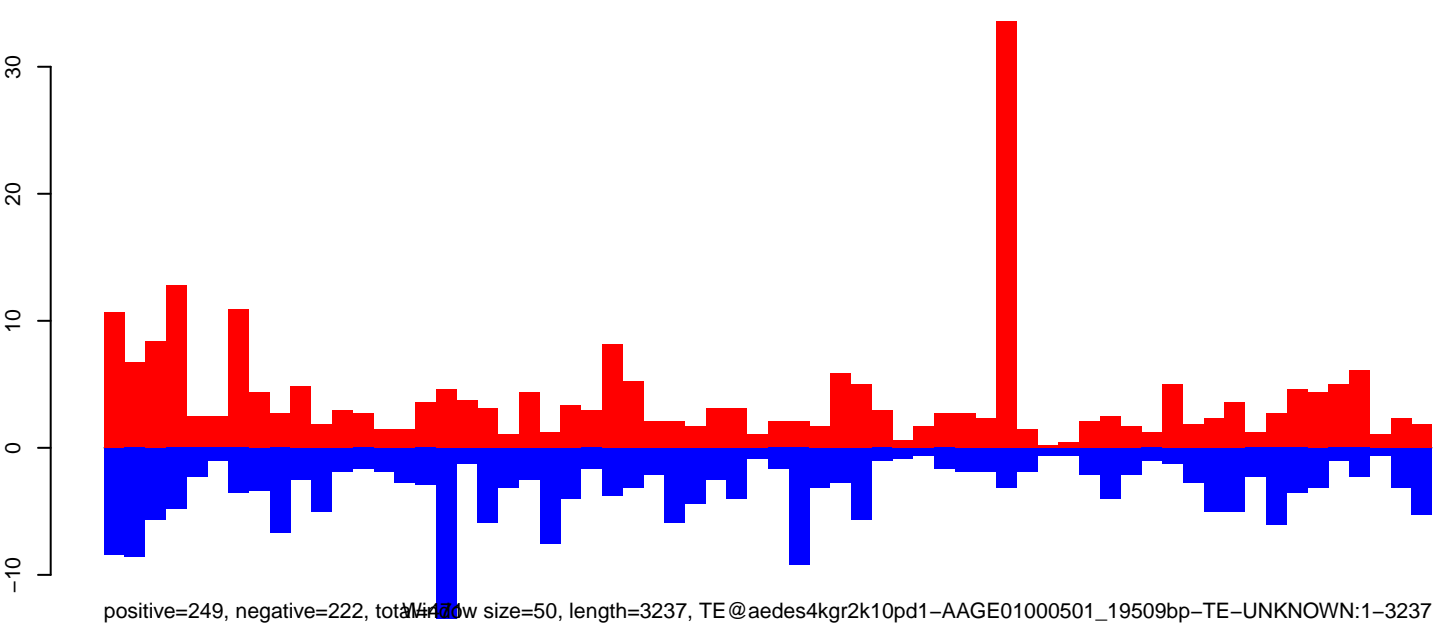
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

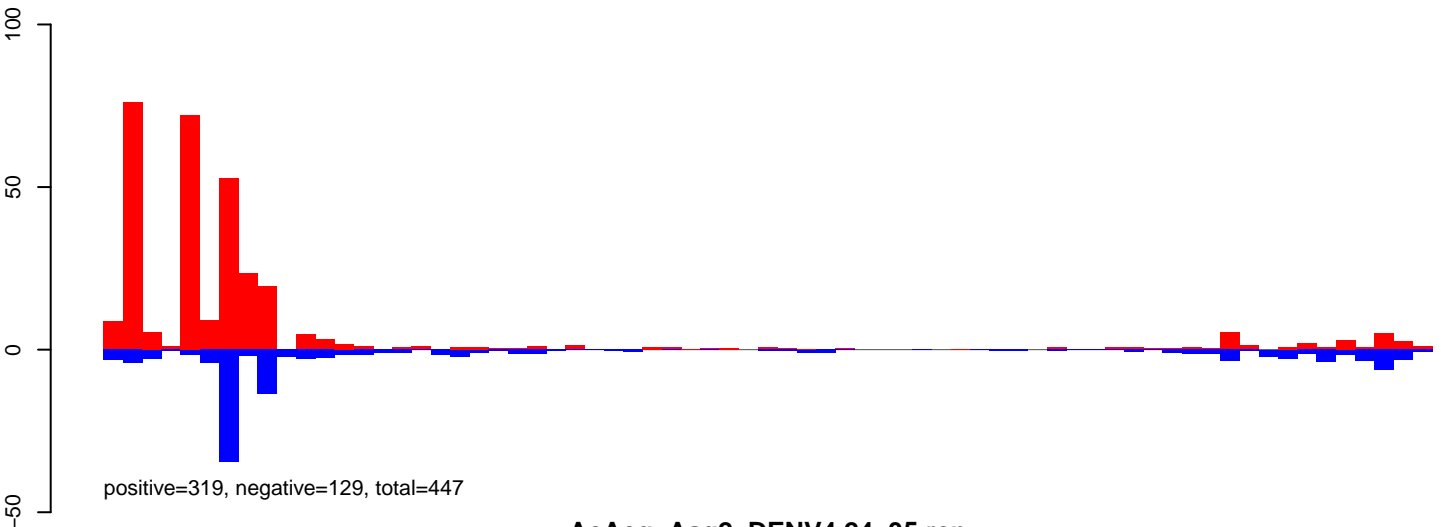


AeAeg\_Aag2\_DENV4.rep

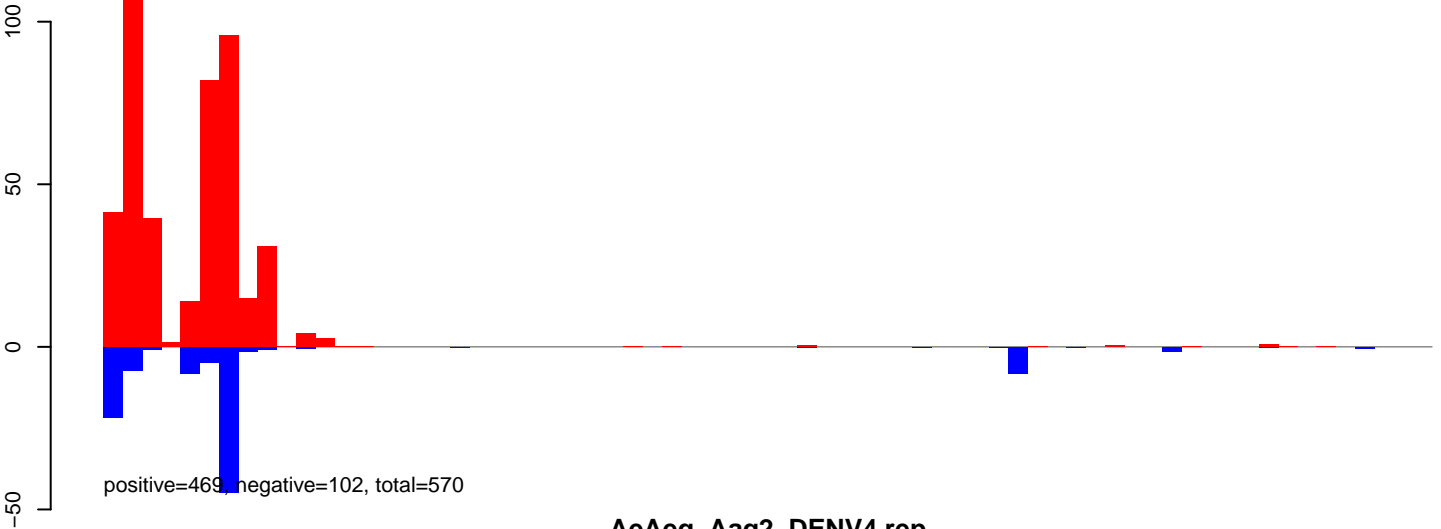


0 500 1000 1500 2000 2500 3000

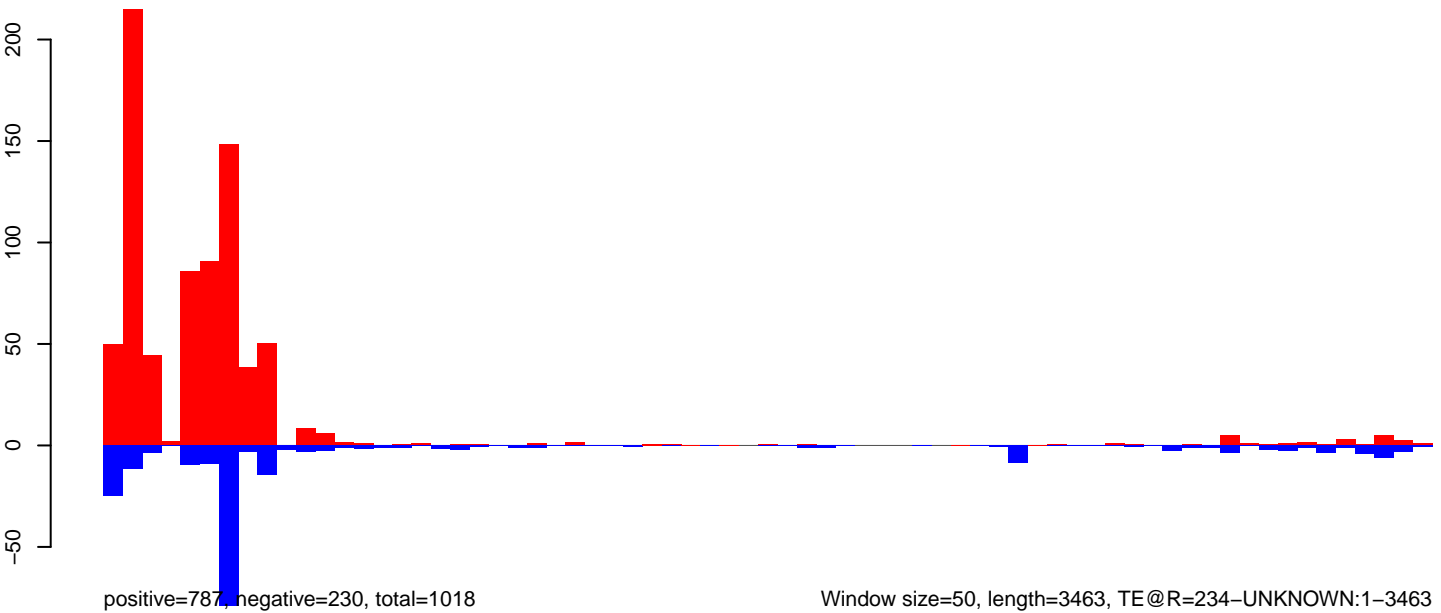
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

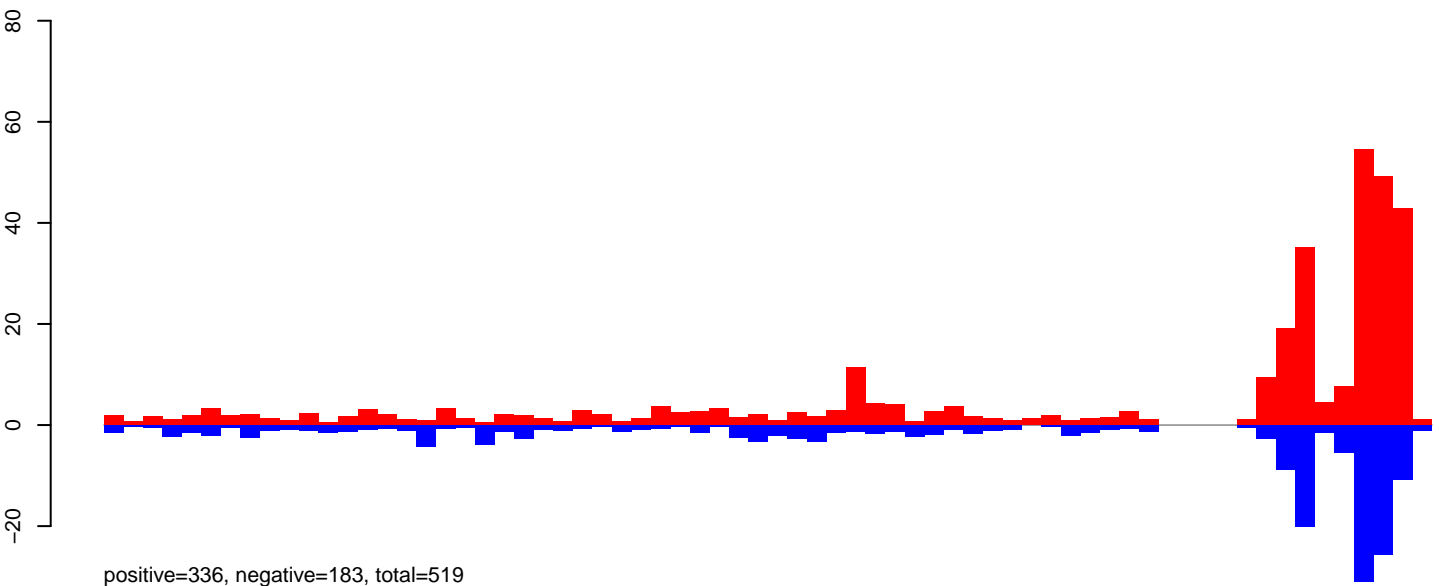


AeAeg\_Aag2\_DENV4.rep

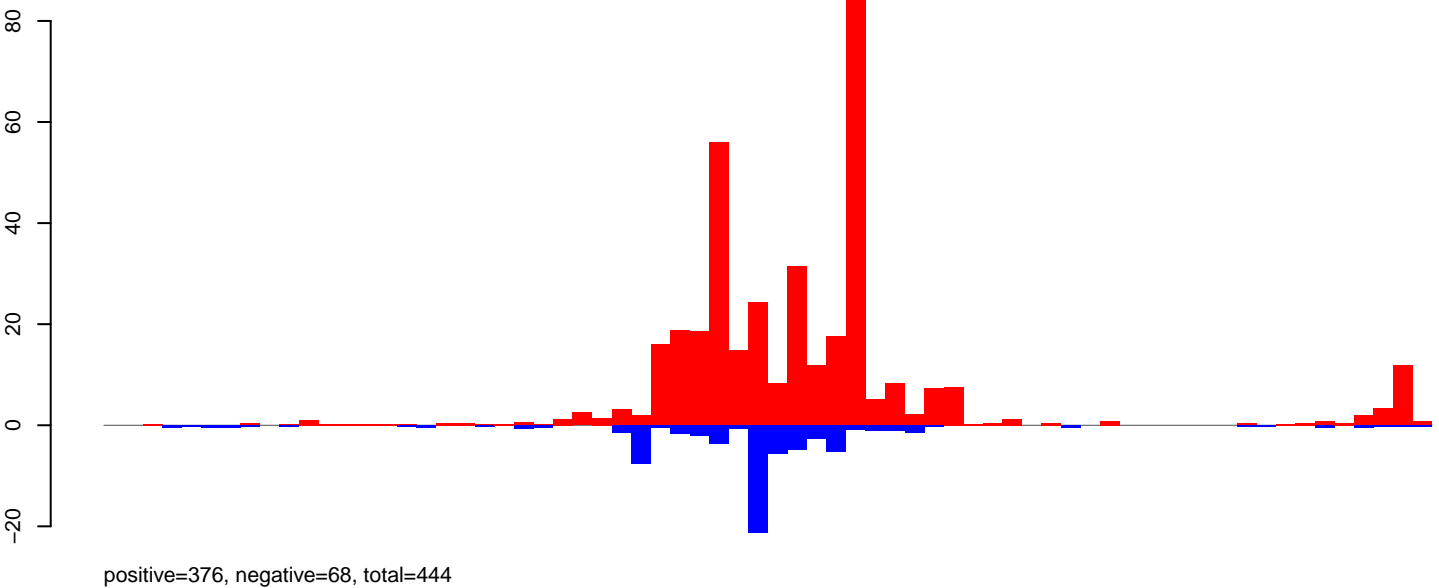


Window size=50, length=3463, TE@R=234-UNKNOWN:1-3463

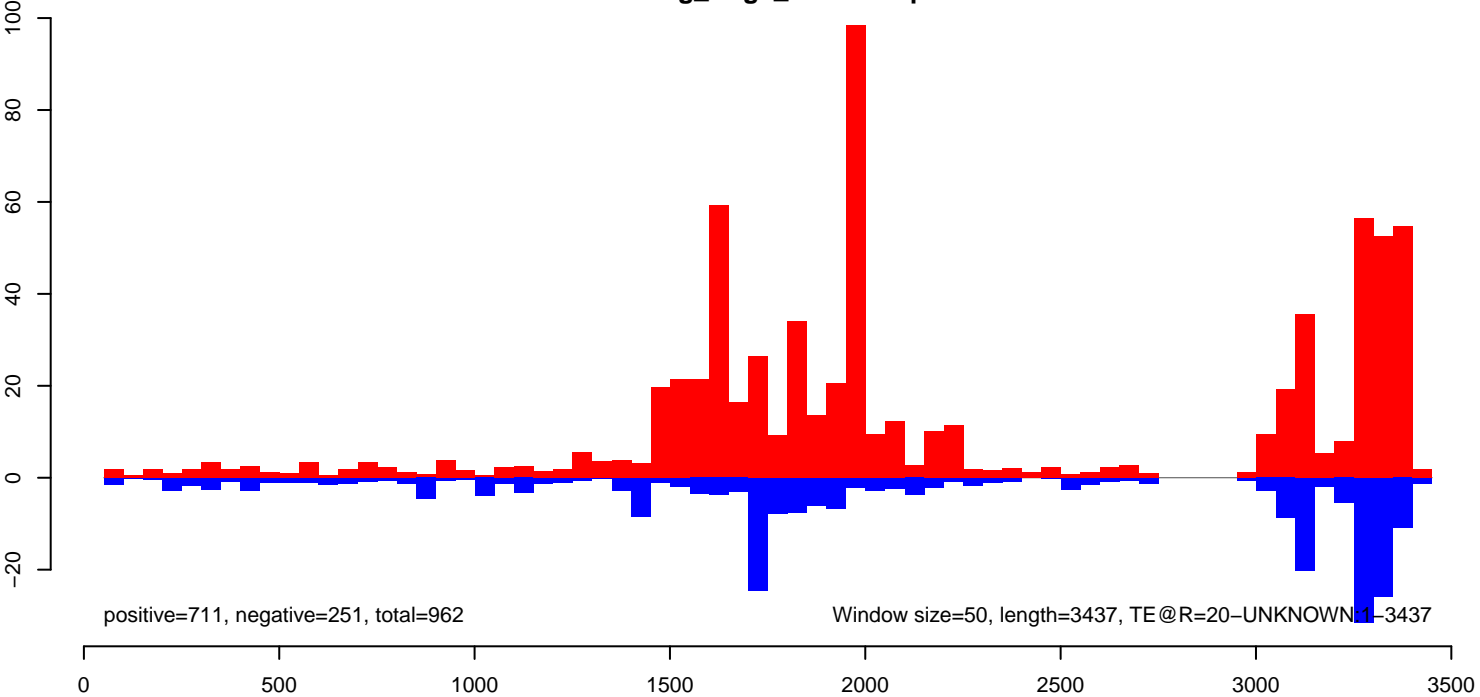
**AeAeg\_Aag2\_DENV4.18\_23.rep**



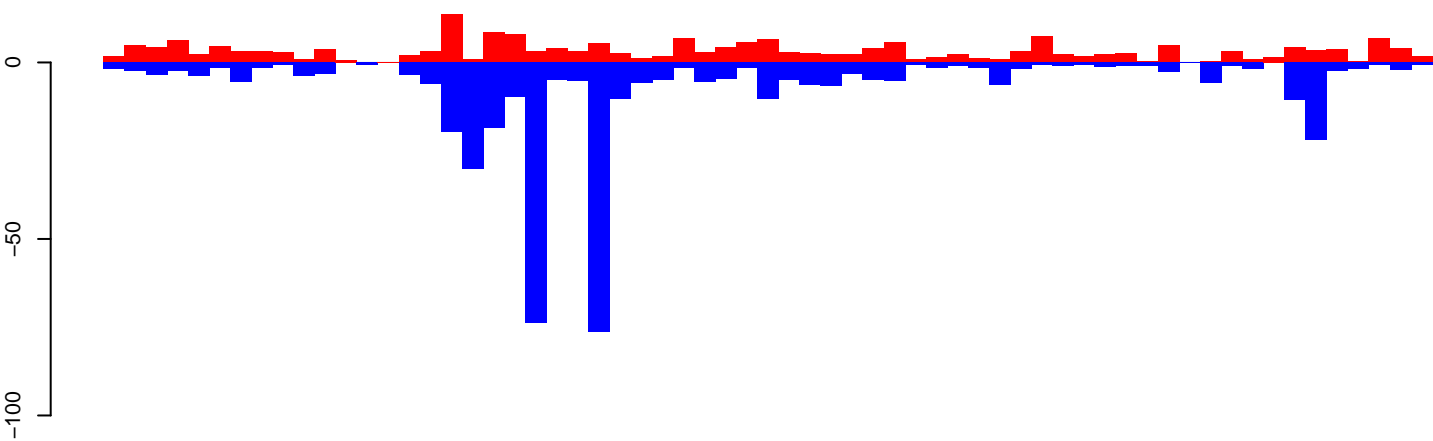
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

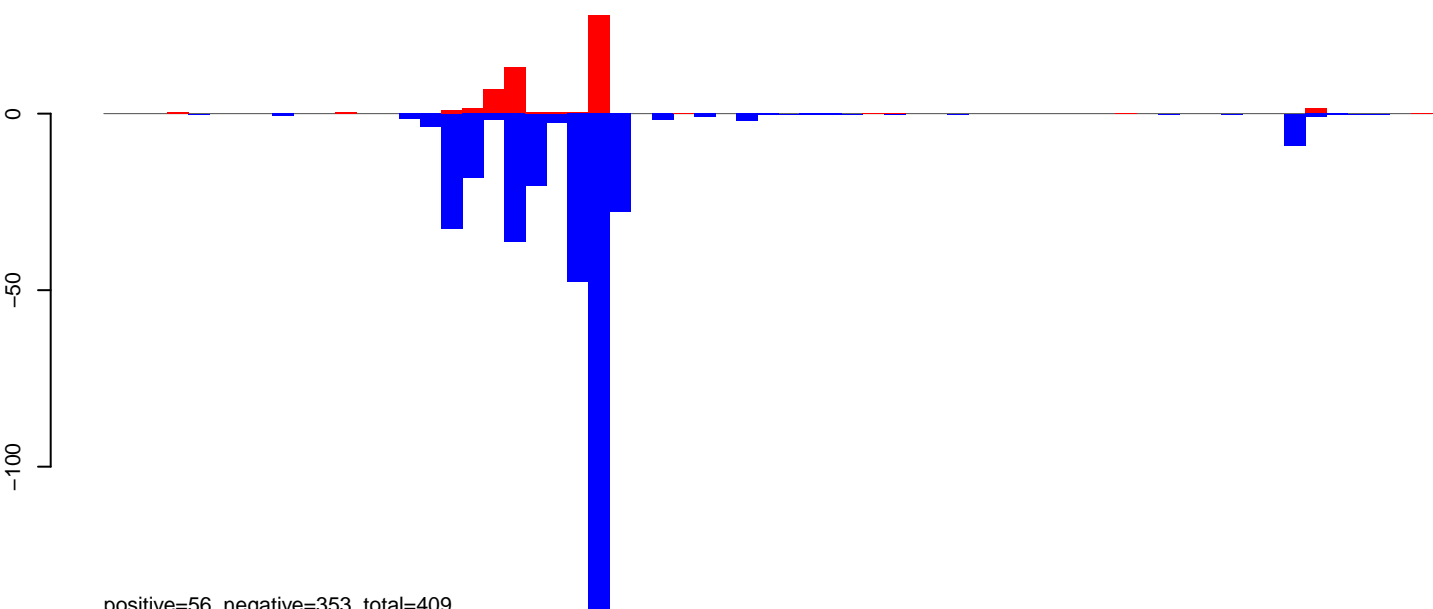


AeAeg\_Aag2\_DENV4.18\_23.rep



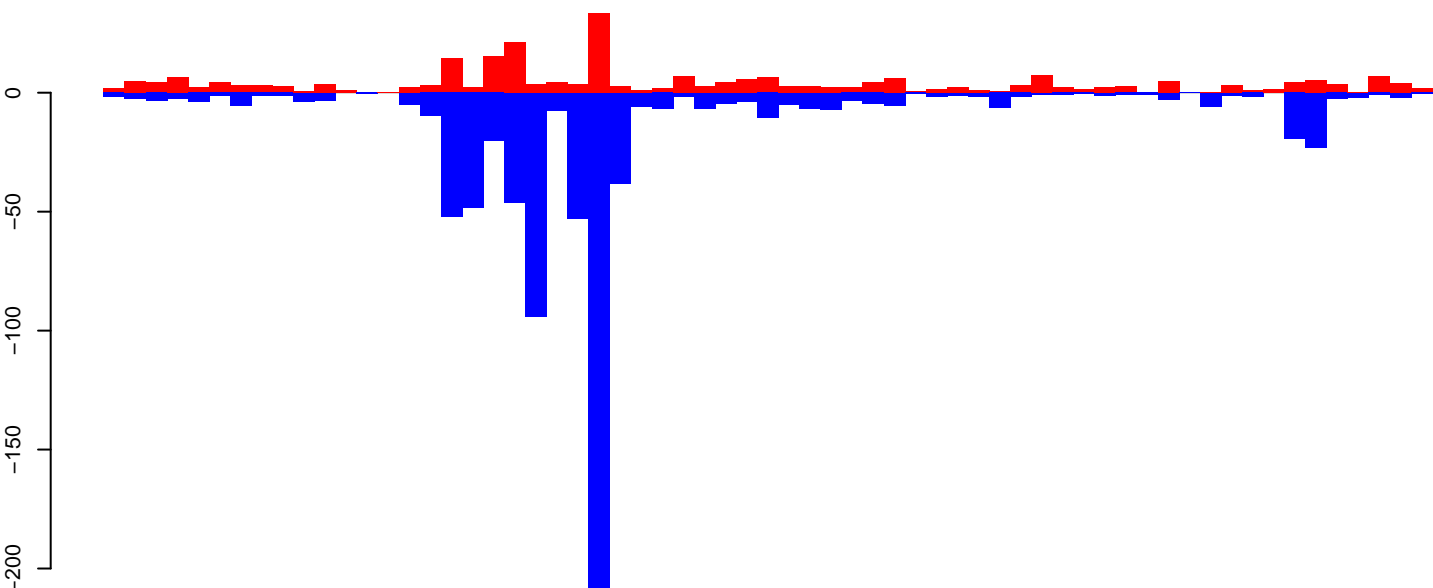
positive=210, negative=428, total=638

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=56, negative=353, total=409

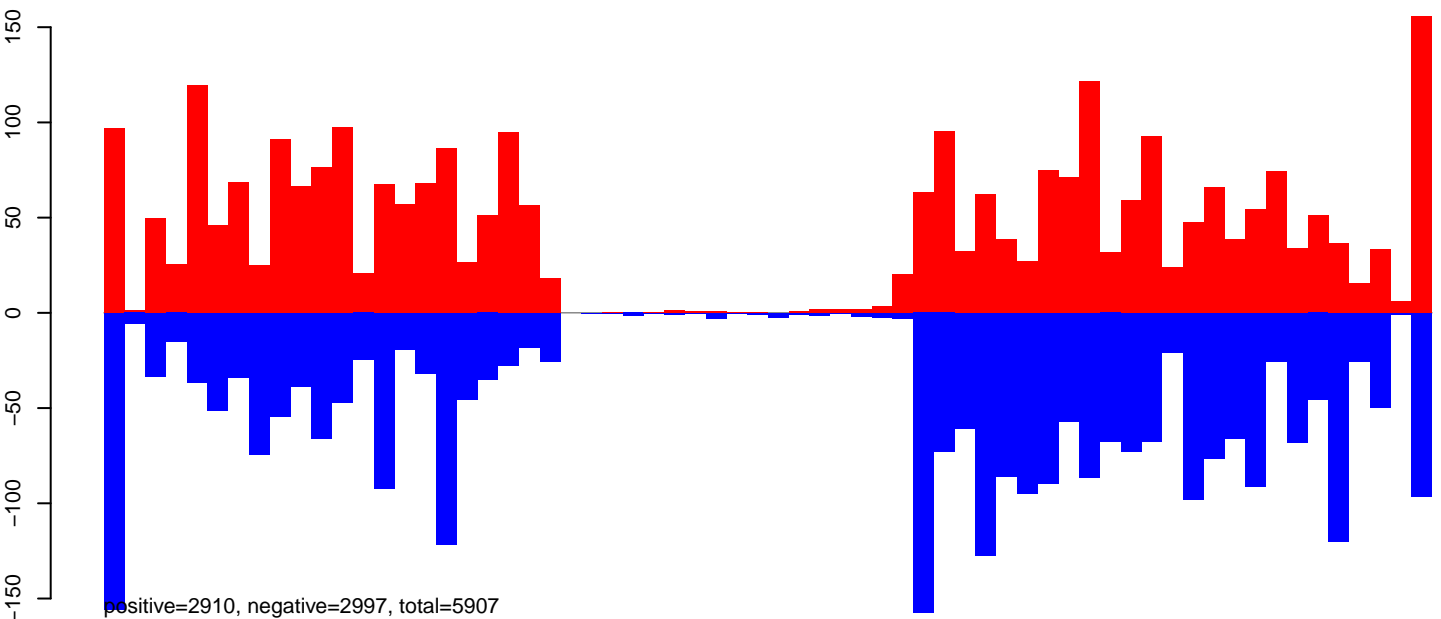
AeAeg\_Aag2\_DENV4.rep



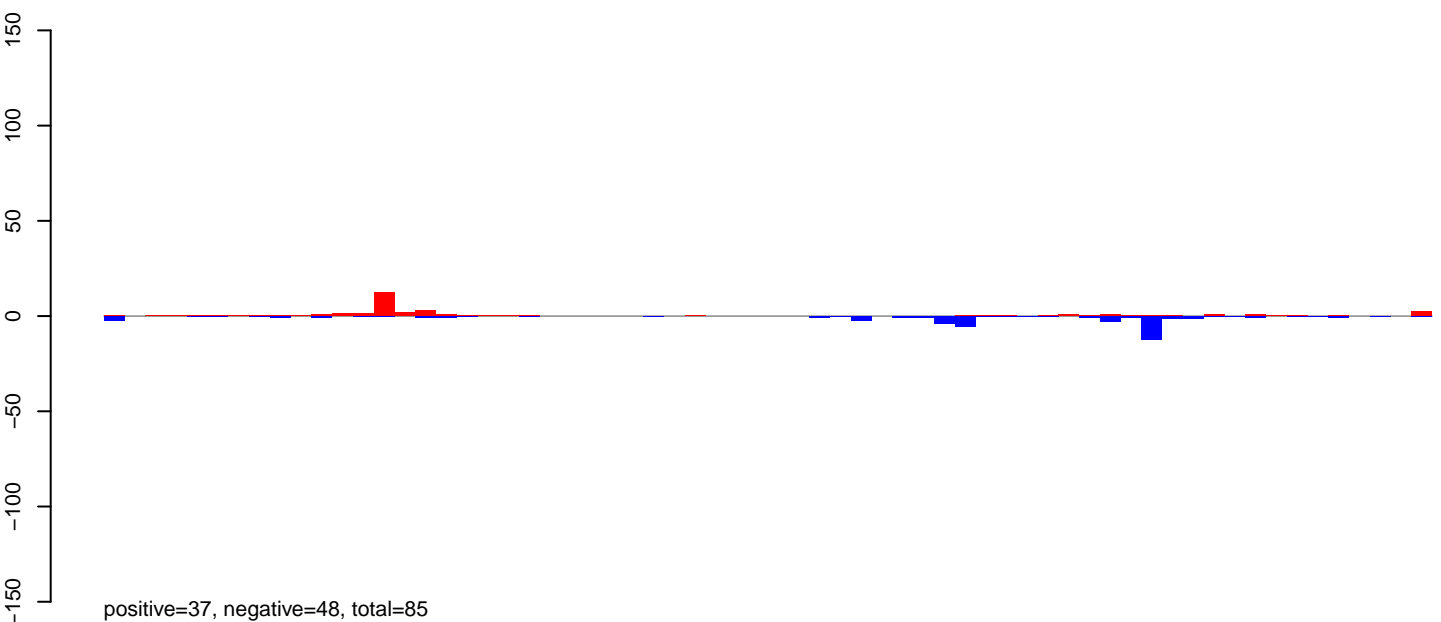
positive=266, negative=781, total=1047, size=50, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160



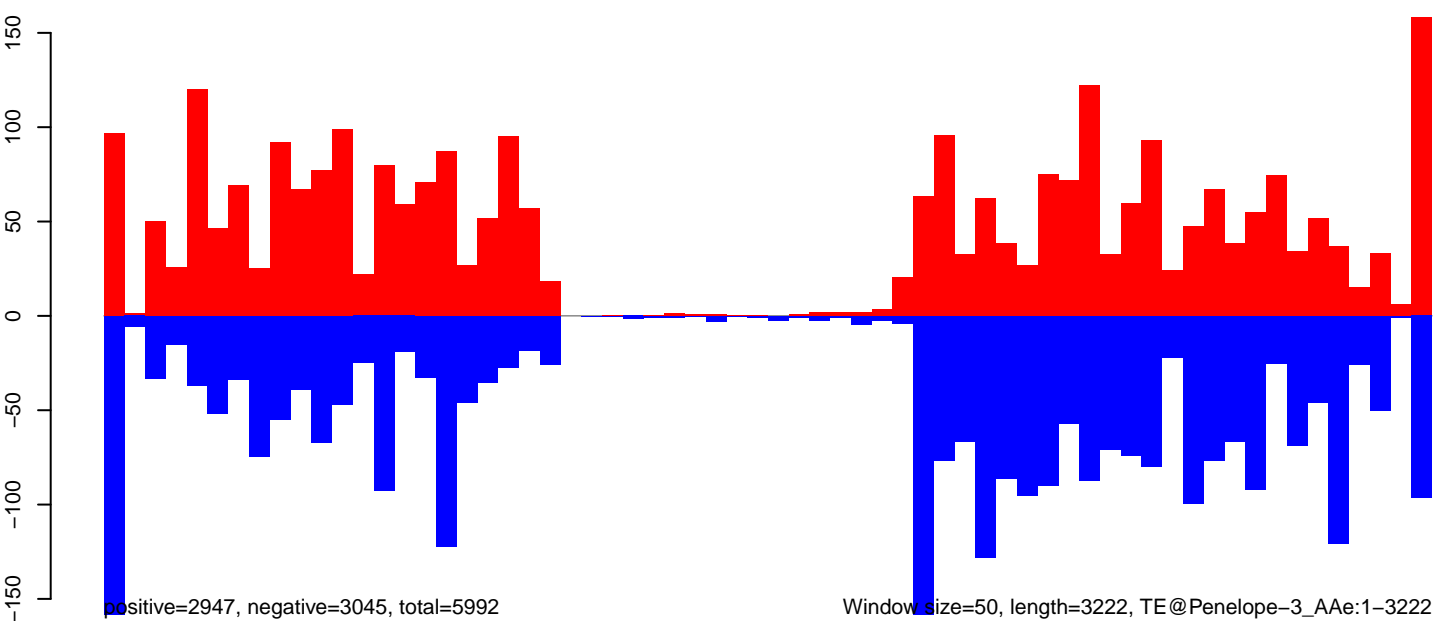
AeAeg\_Aag2\_DENV4.18\_23.rep



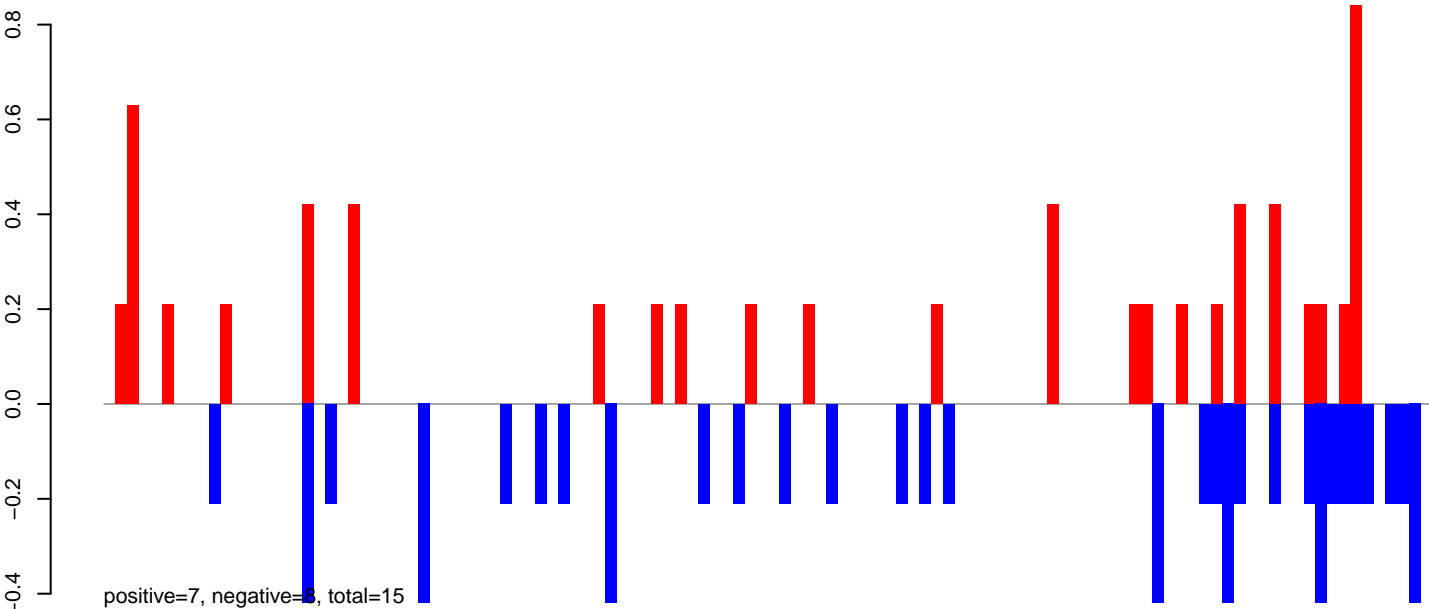
AeAeg\_Aag2\_DENV4.24\_35.rep



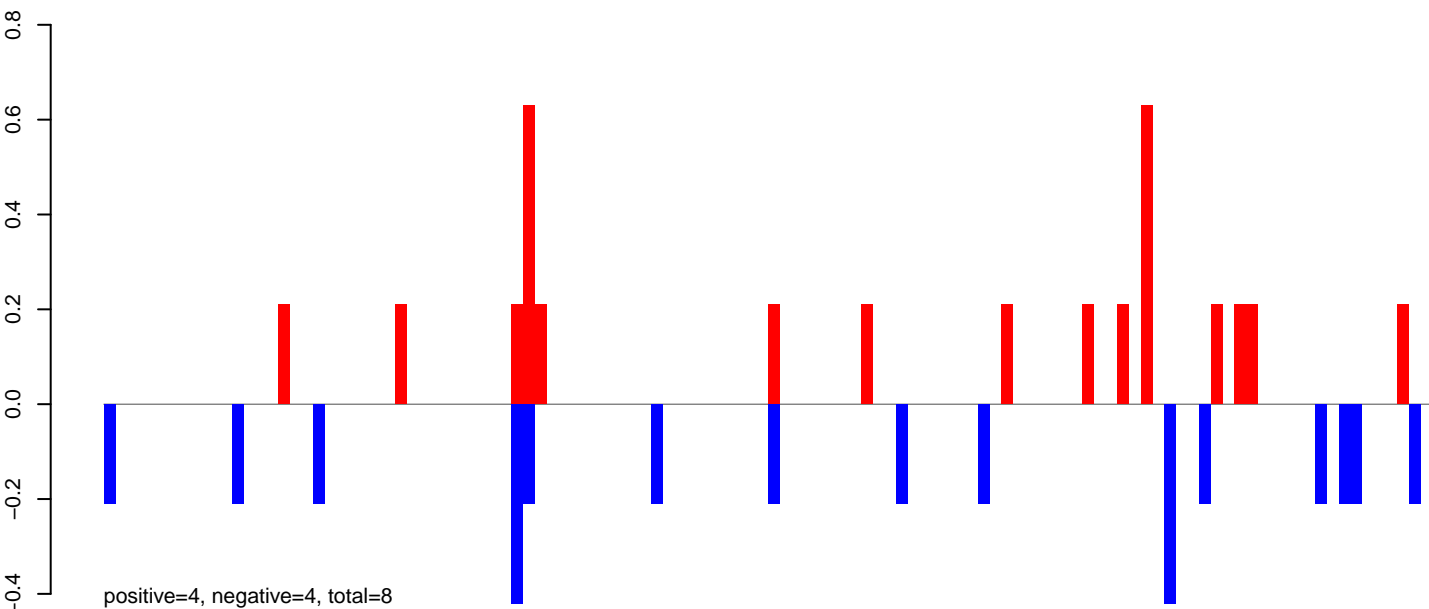
AeAeg\_Aag2\_DENV4.rep



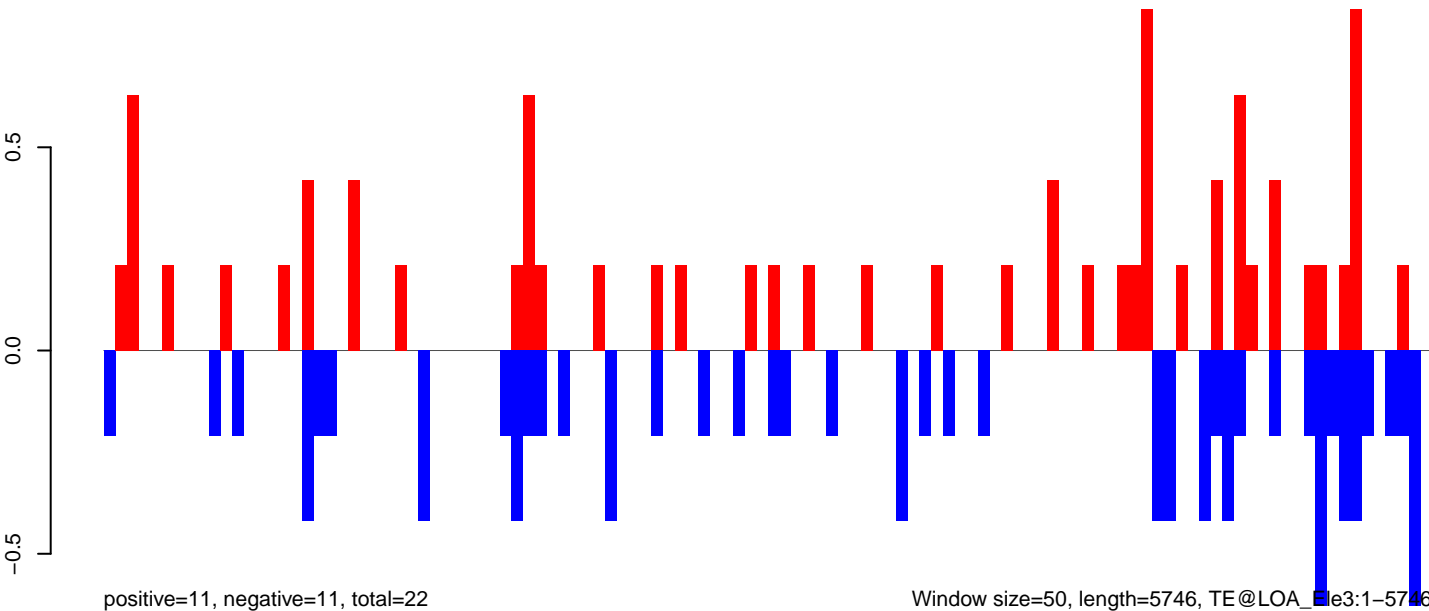
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

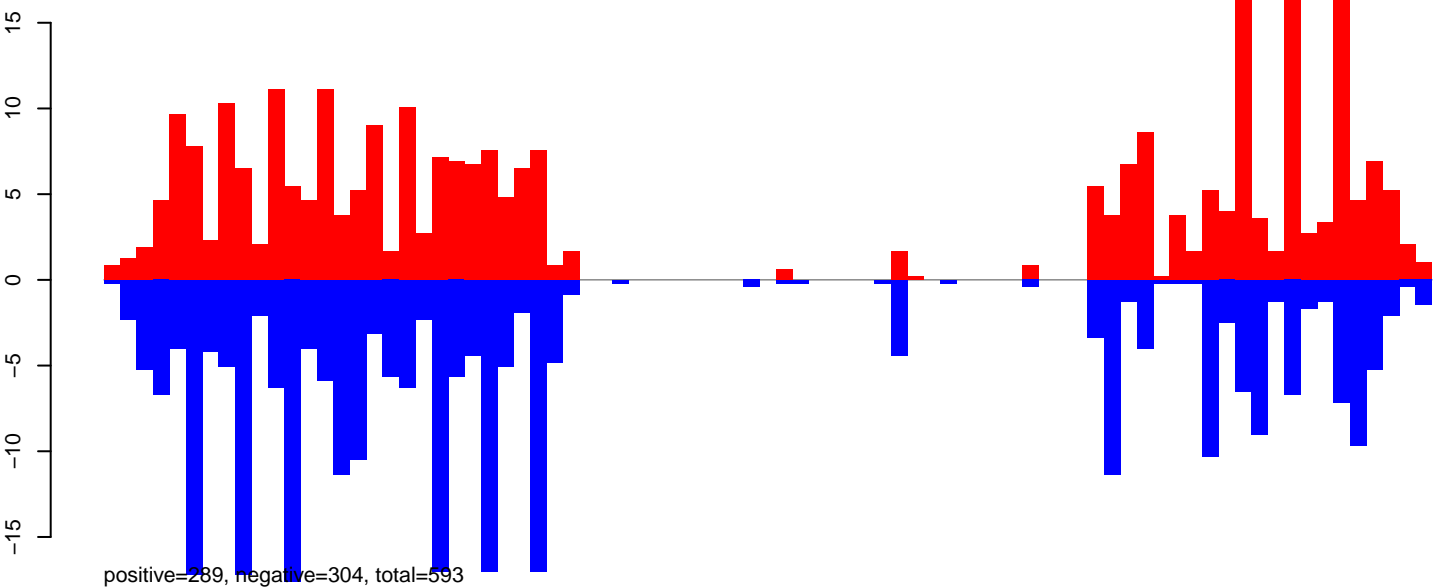


AeAeg\_Aag2\_DENV4.rep

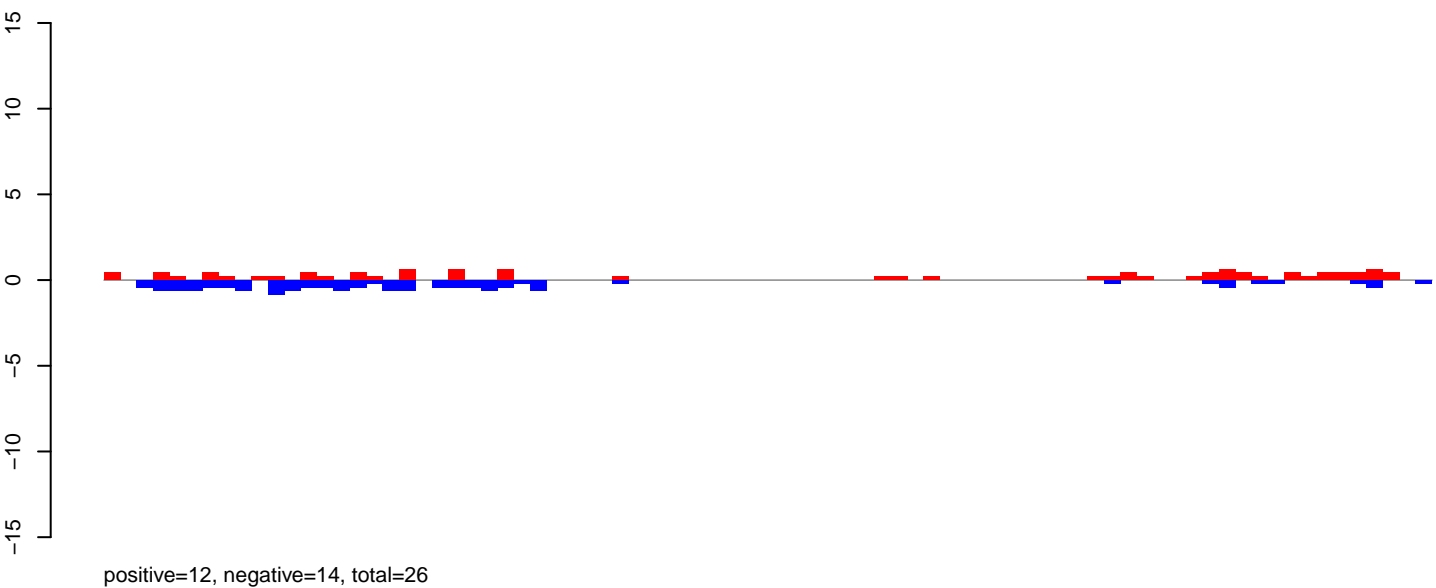


Window size=50, length=5746, TE@LOA\_3:1-5746

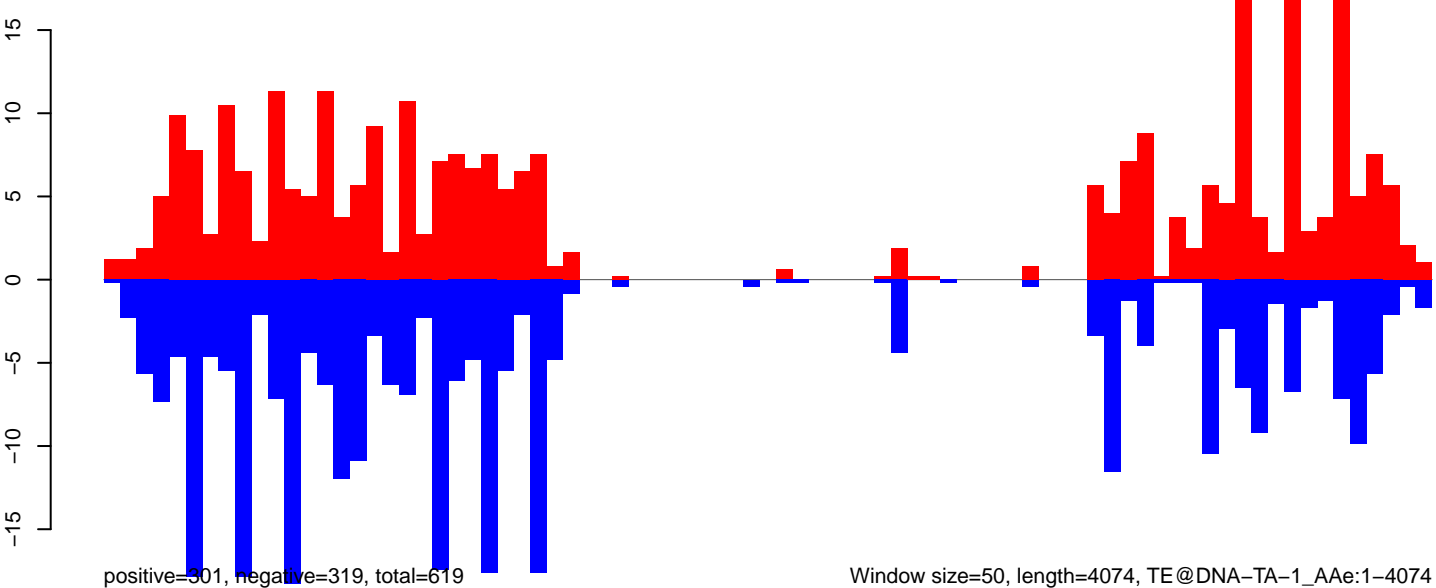
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

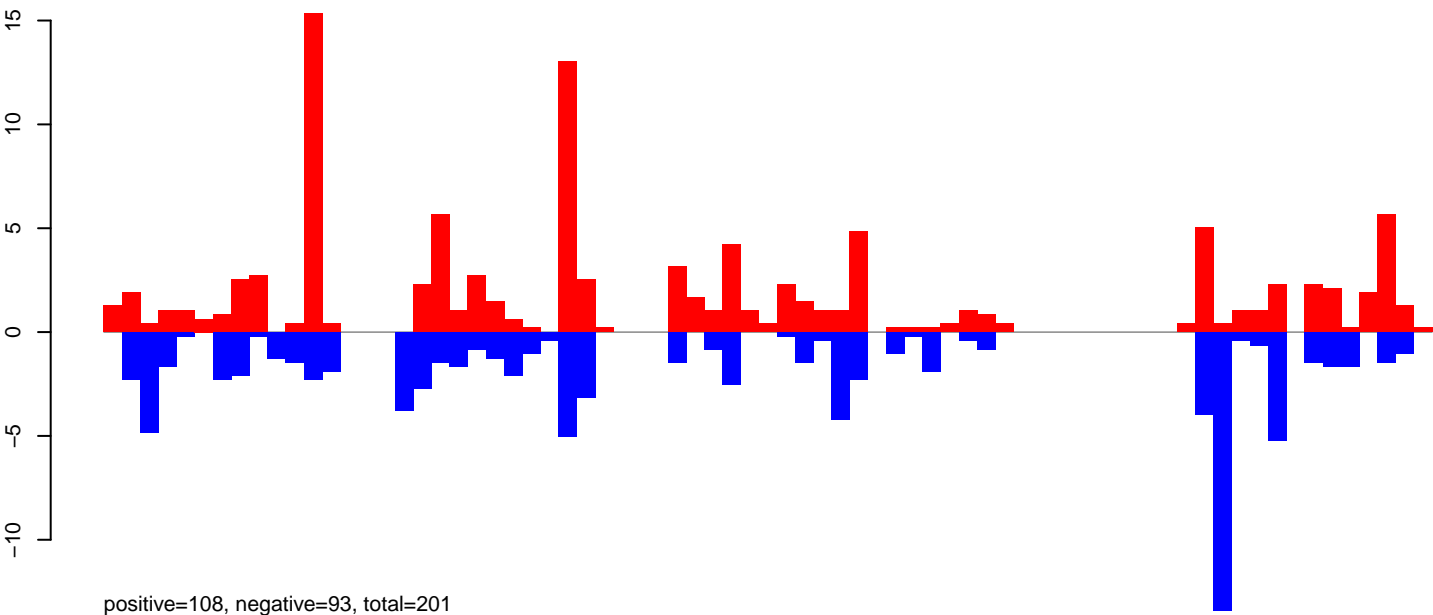


AeAeg\_Aag2\_DENV4.rep

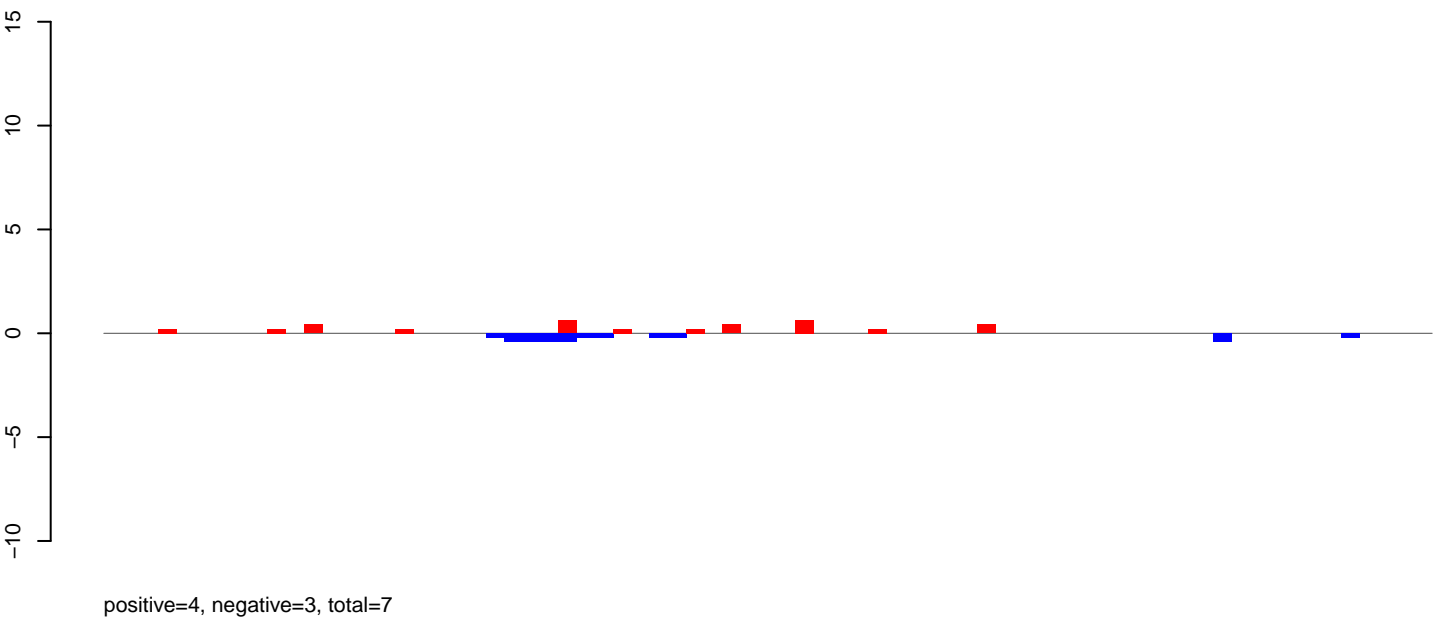


Window size=50, length=4074, TE@DNA-TA-1\_A Ae:1-4074

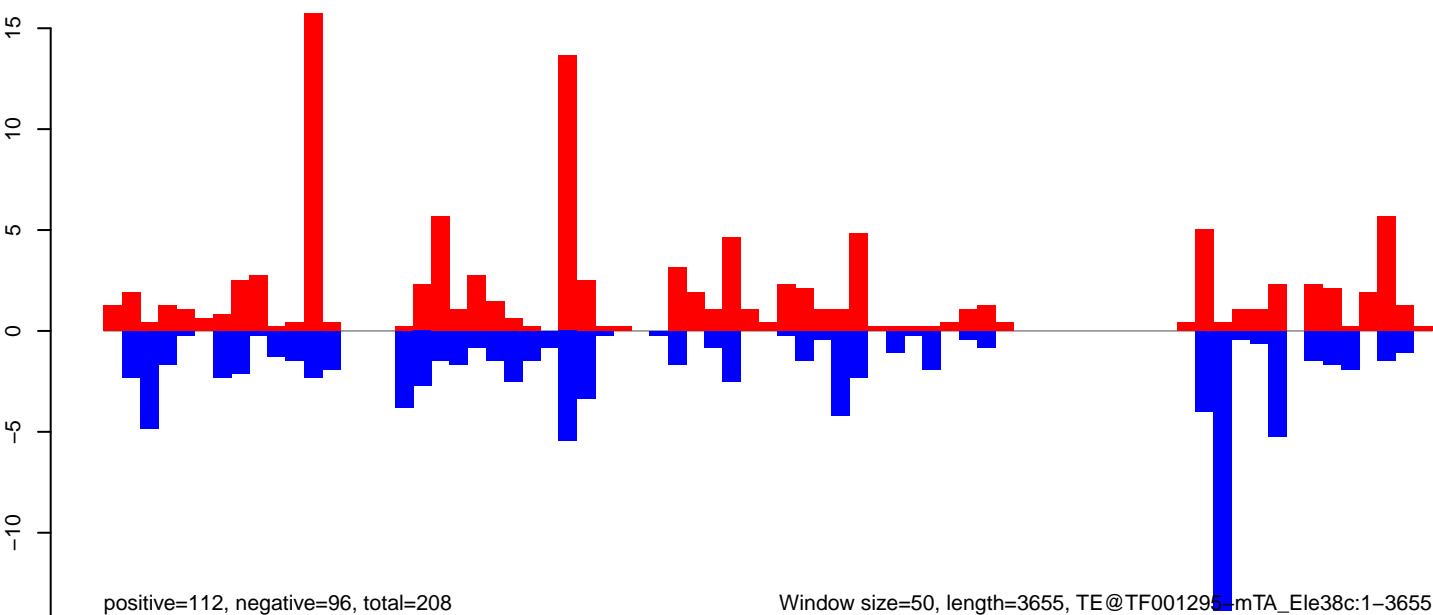
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

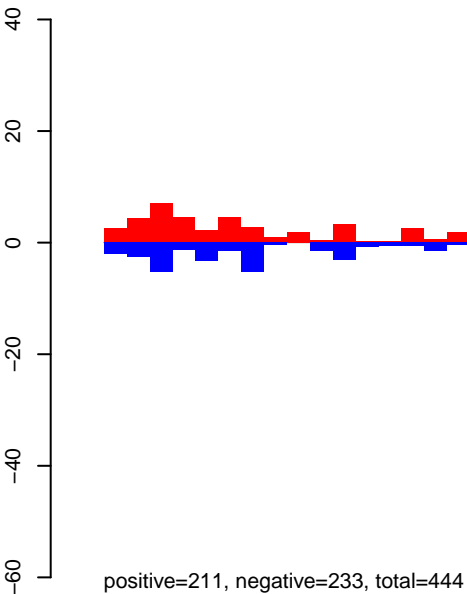


**AeAeg\_Aag2\_DENV4.rep**

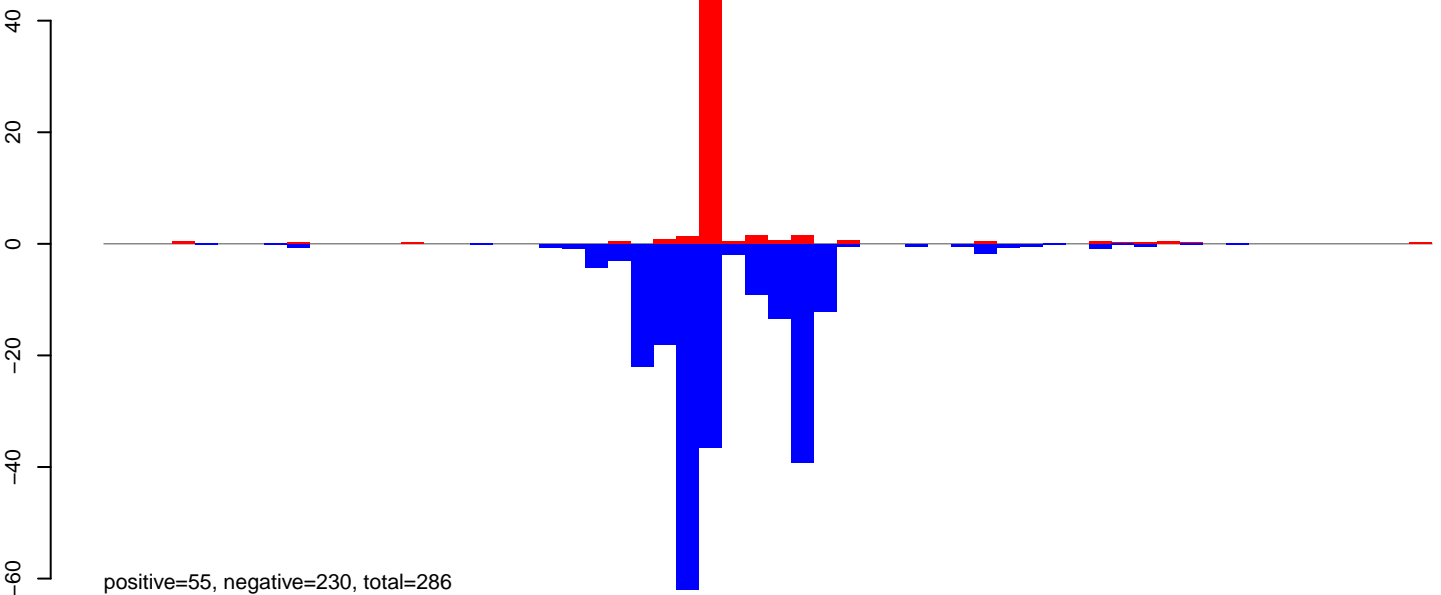


Window size=50, length=3655, TE@TF001295-mTA\_Ele38c:1-3655

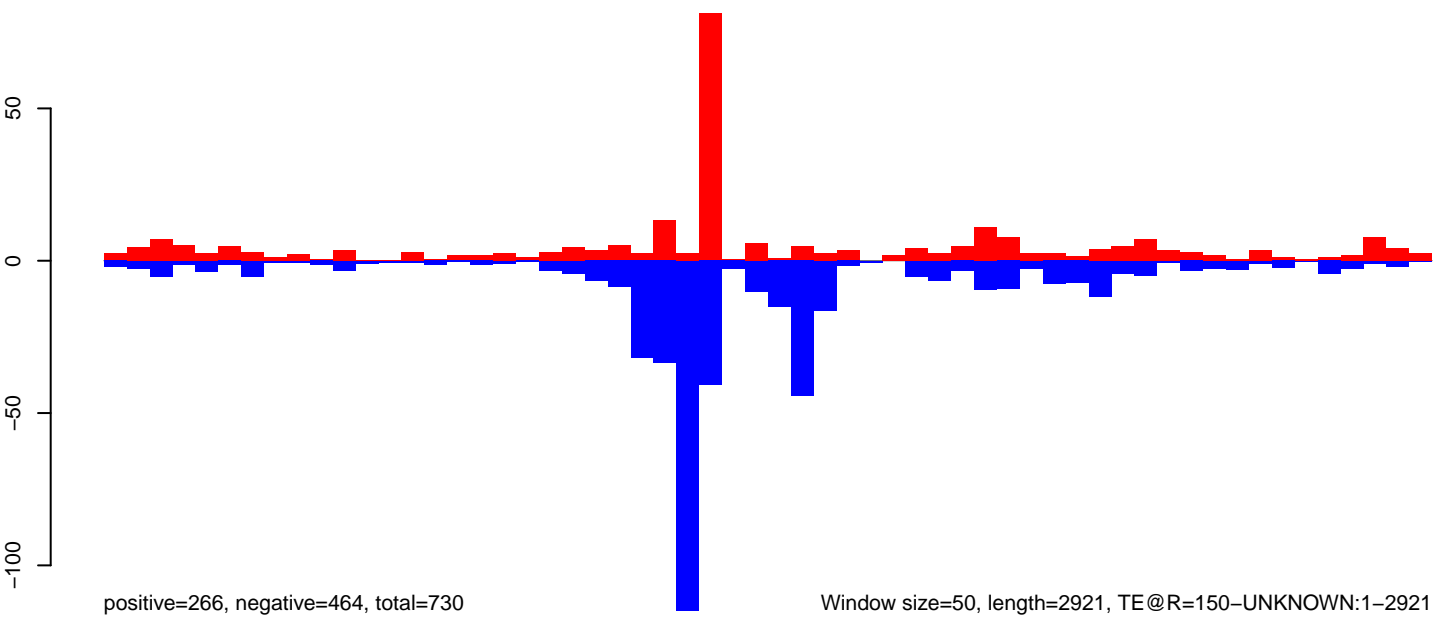
**AeAeg\_Aag2\_DENV4.18\_23.rep**



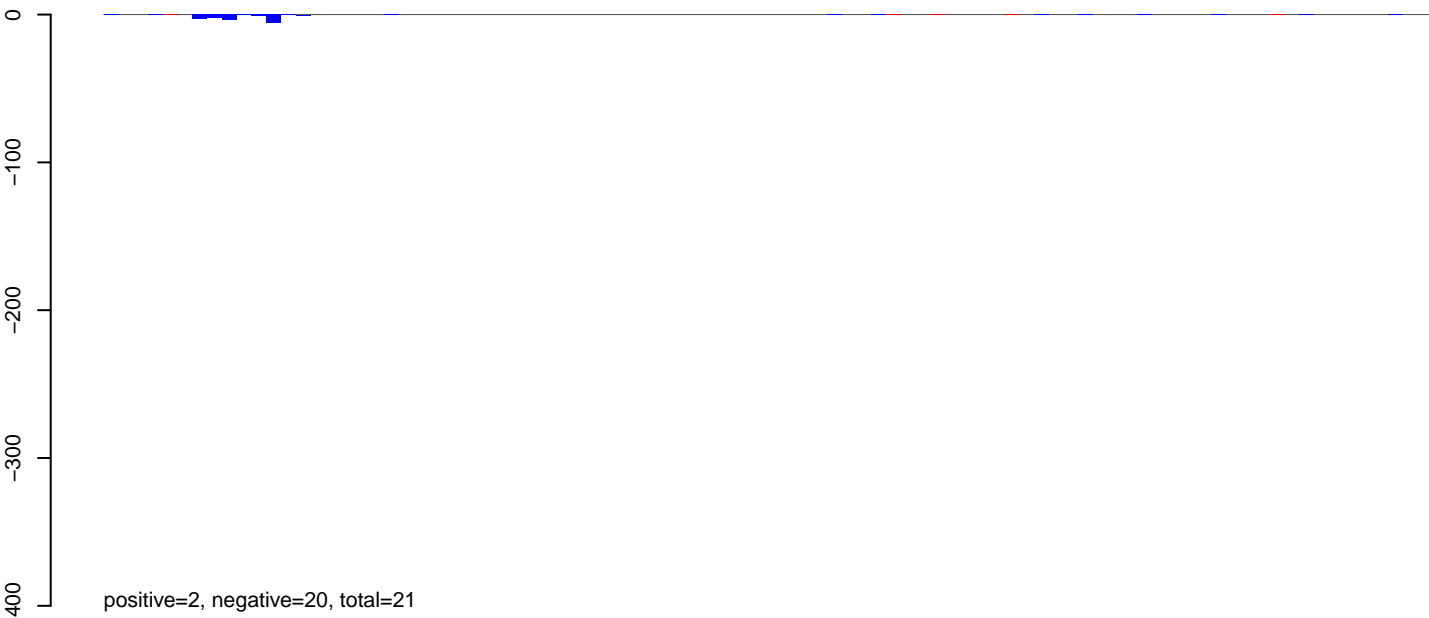
**AeAeg\_Aag2\_DENV4.24\_35.rep**



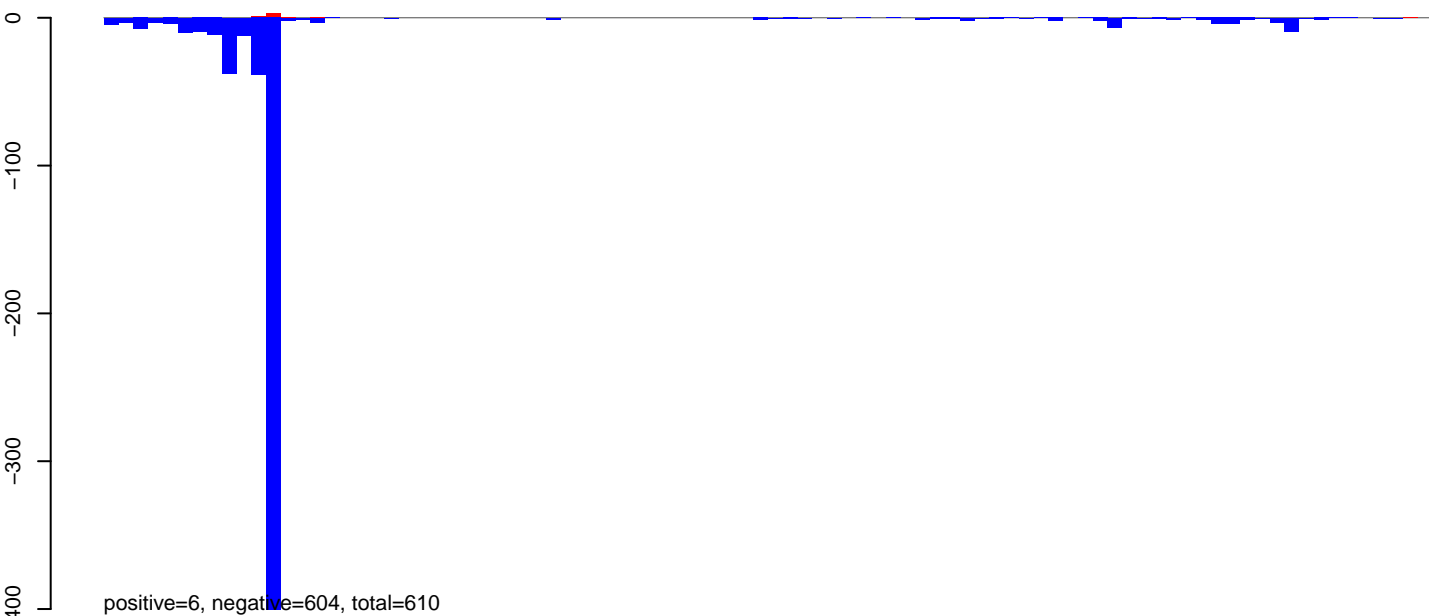
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



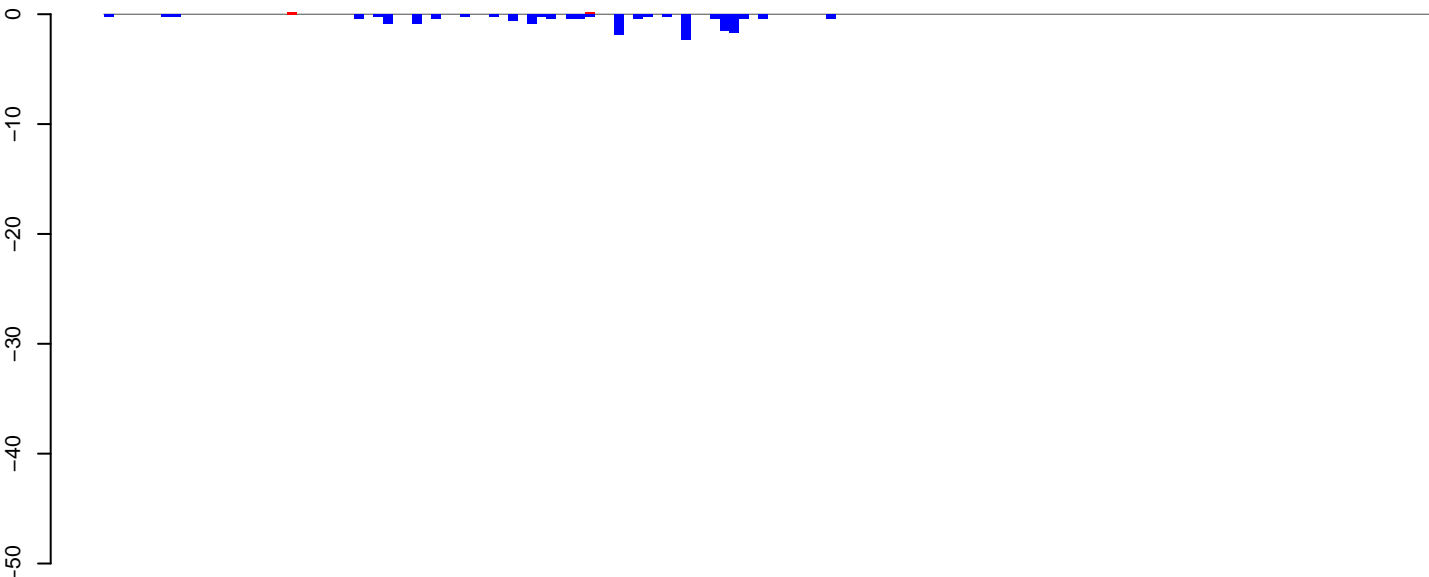
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

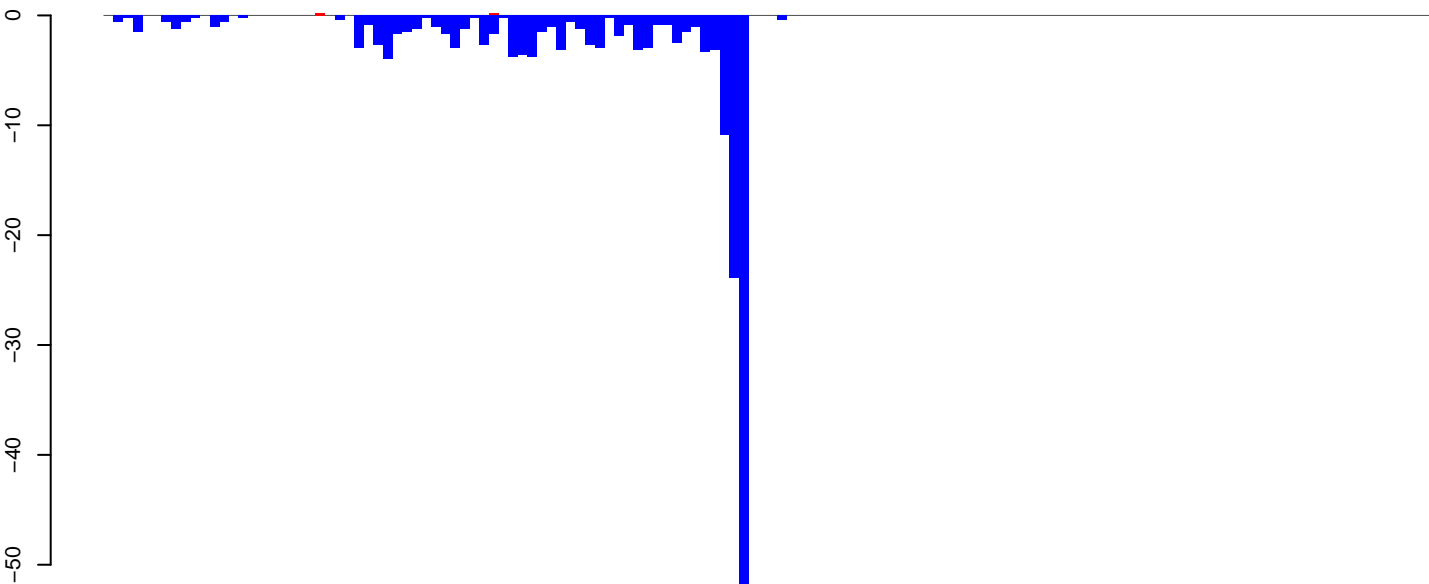


AeAeg\_Aag2\_DENV4.18\_23.rep



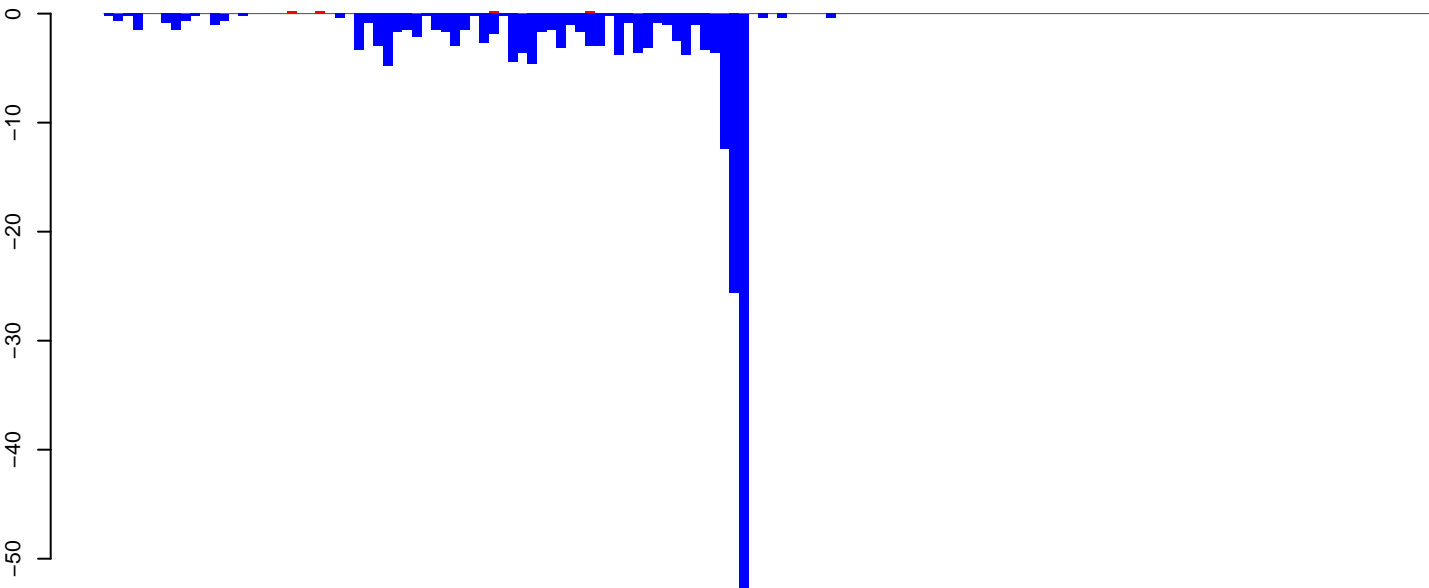
positive=0, negative=17, total=17

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=170, total=171

AeAeg\_Aag2\_DENV4.rep

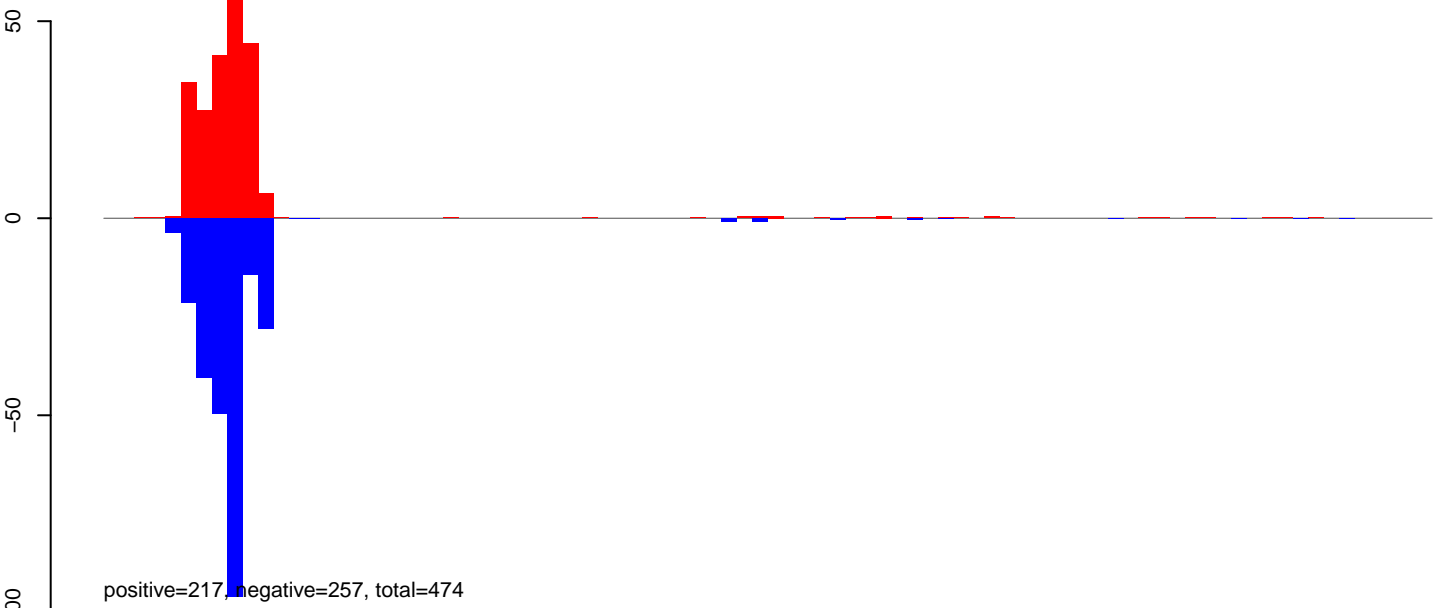


positive=1, negative=187, total=188

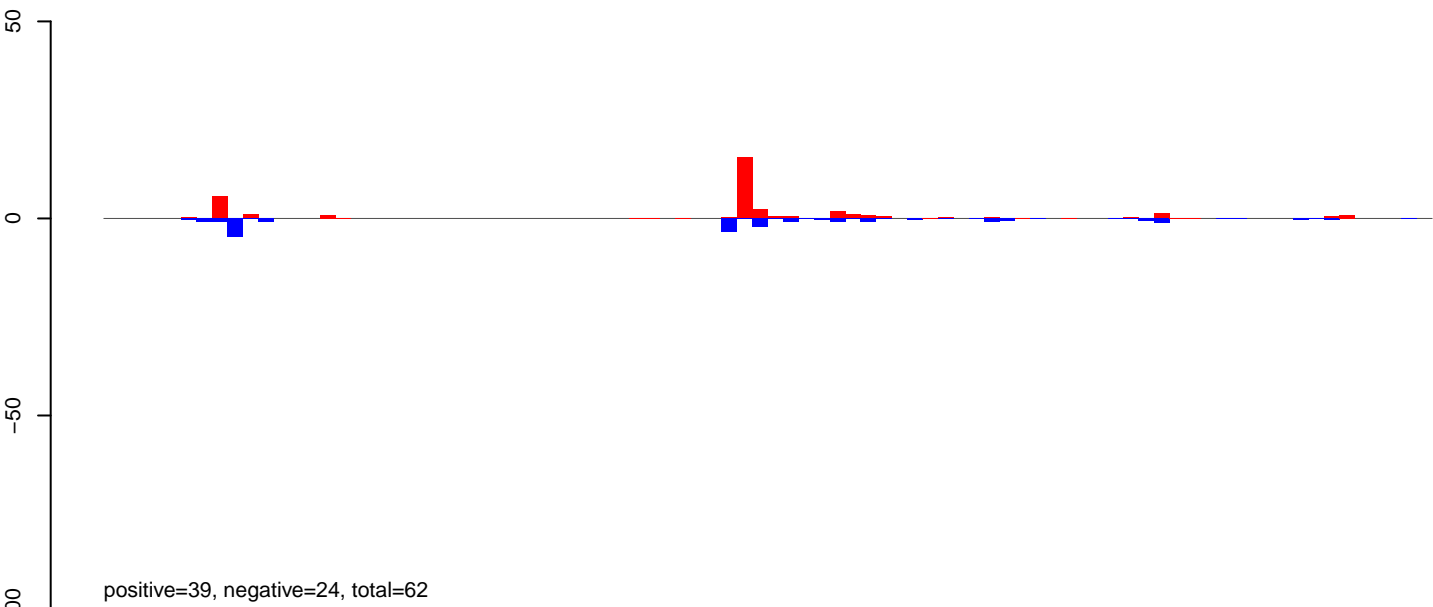
Window size=50, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

0 1000 2000 3000 4000 5000 6000 7000

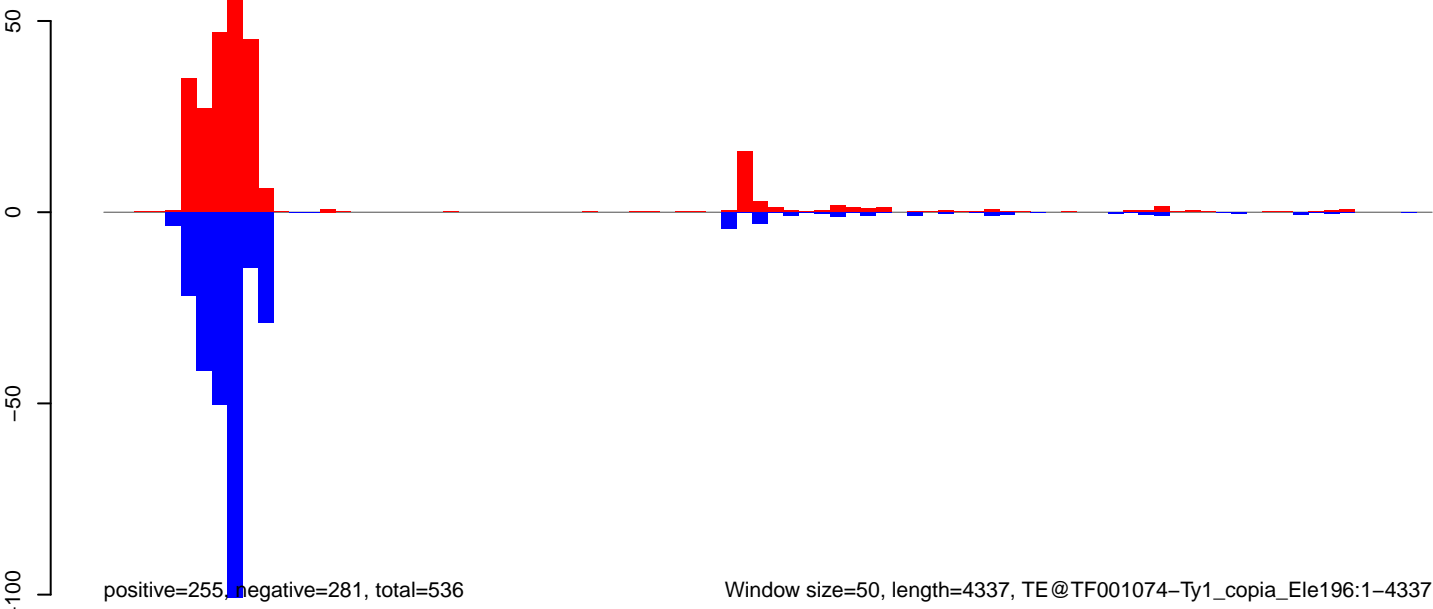
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



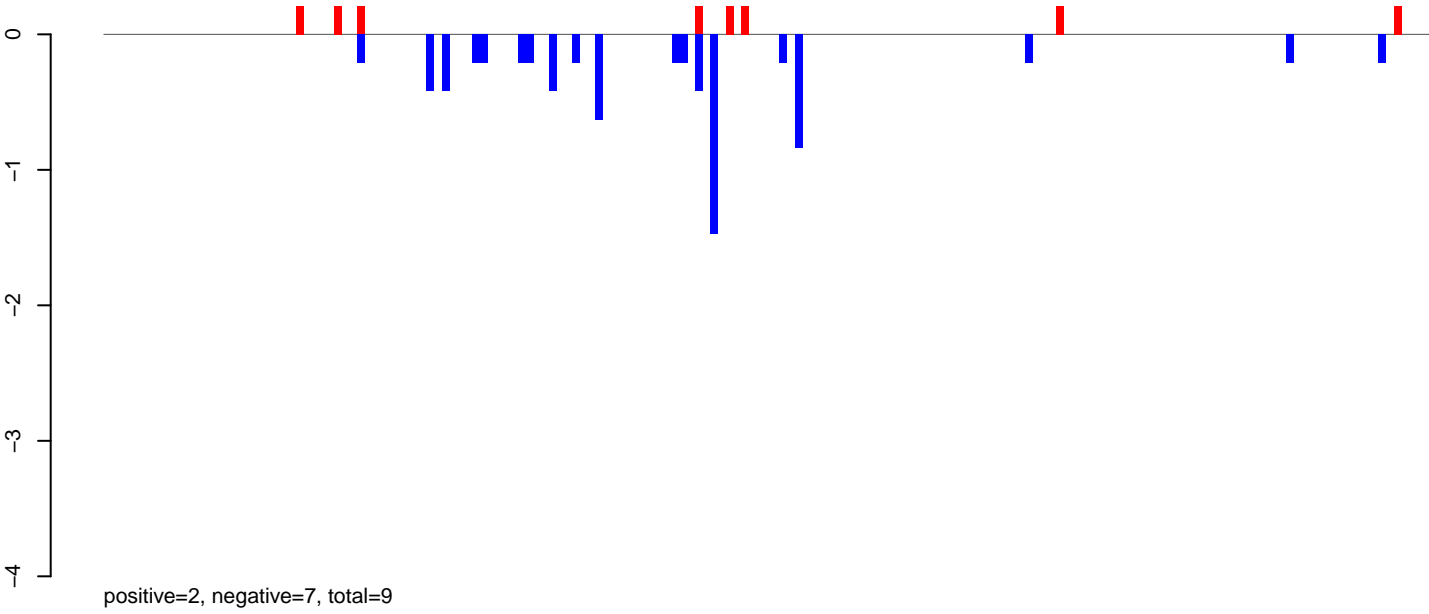
**AeAeg\_Aag2\_DENV4.rep**



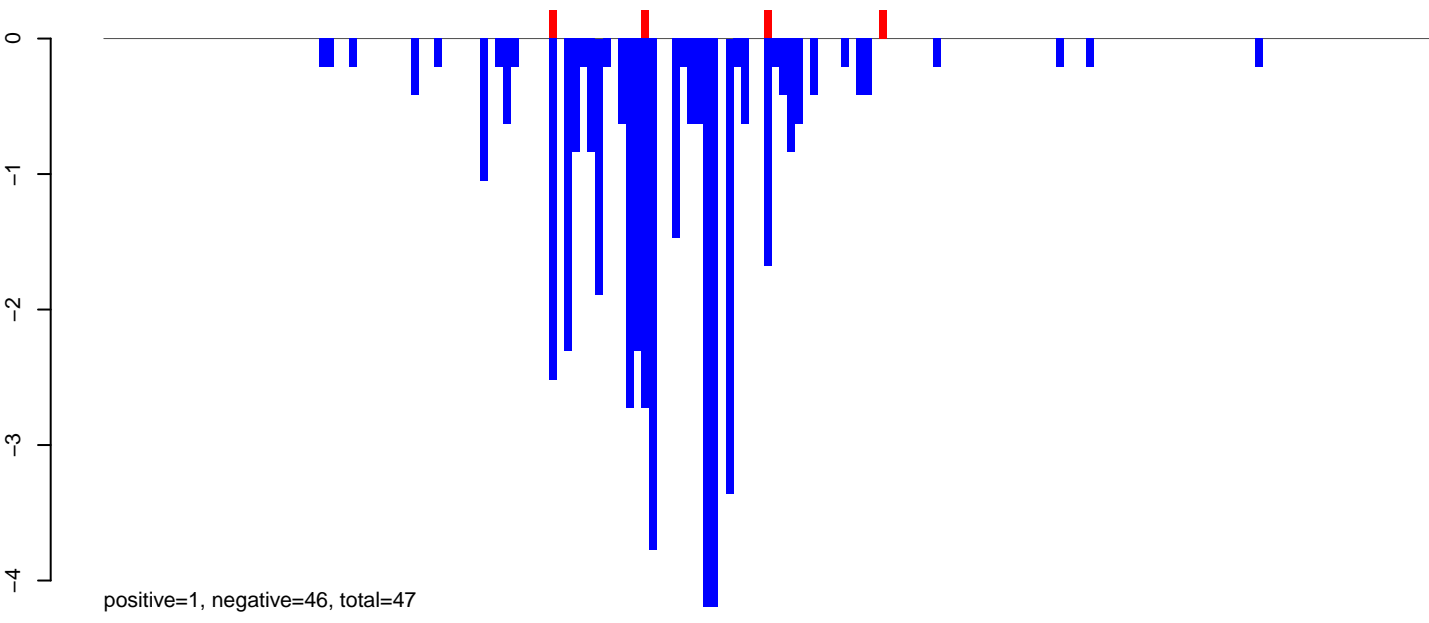
Window size=50, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337



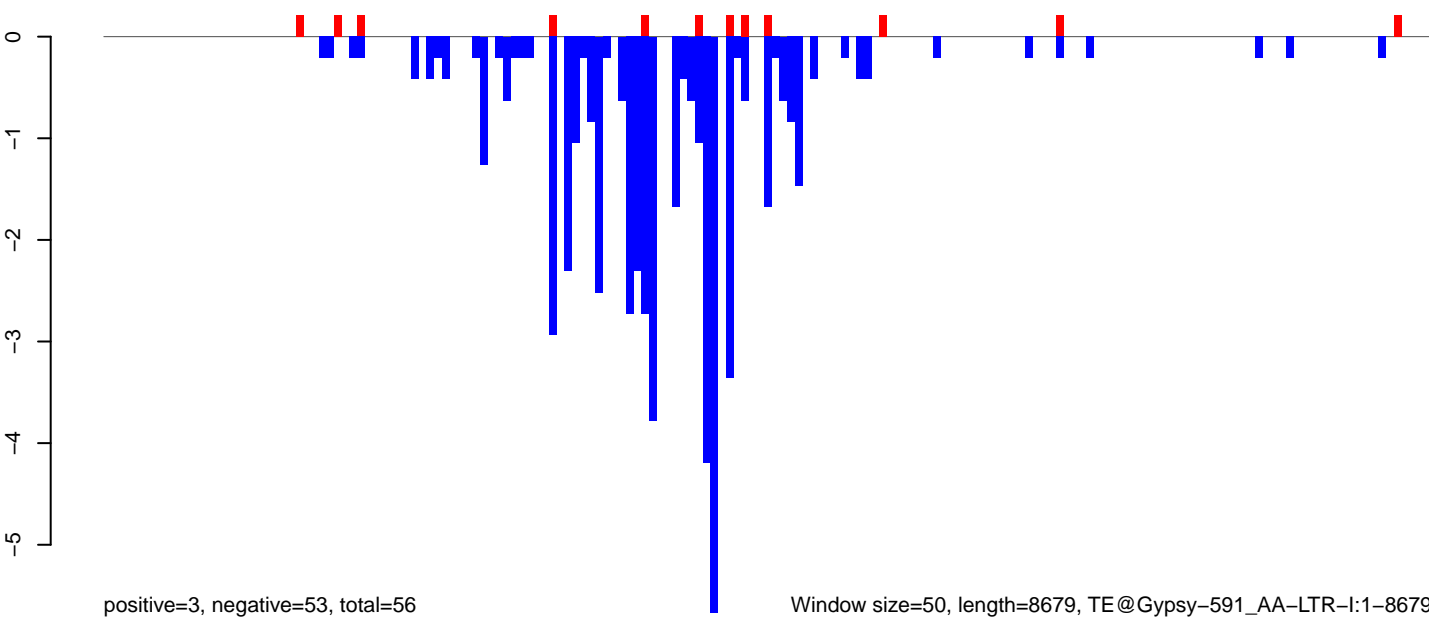
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



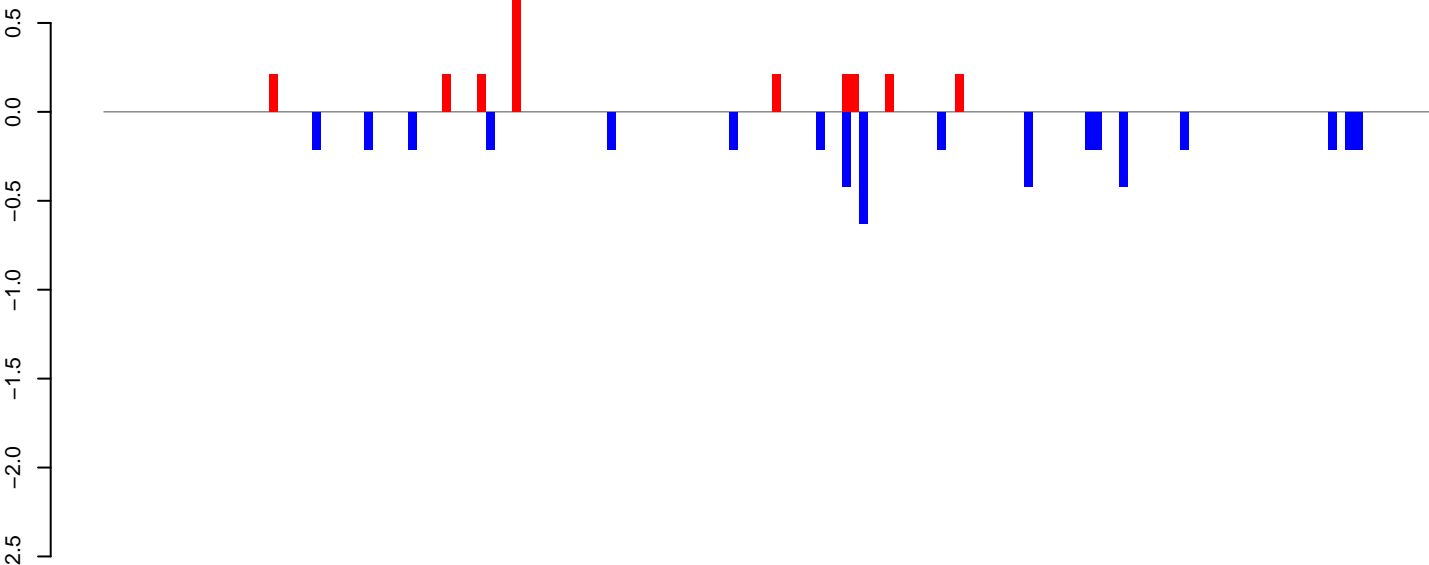
**AeAeg\_Aag2\_DENV4.rep**



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

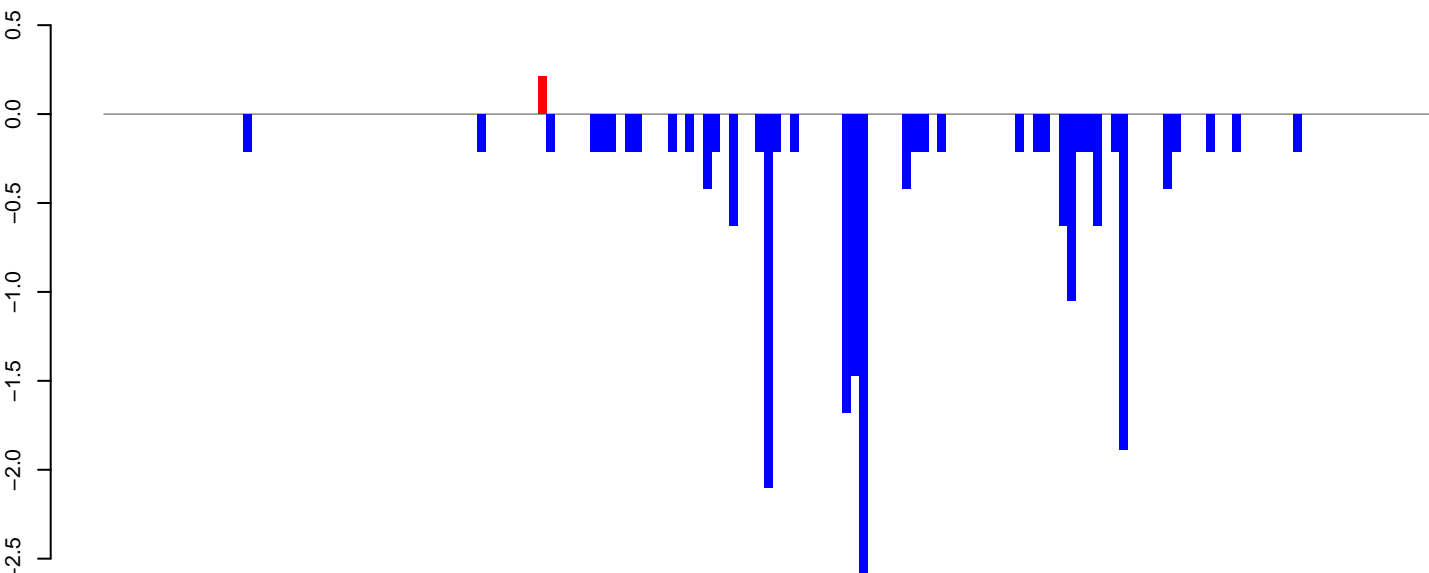
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



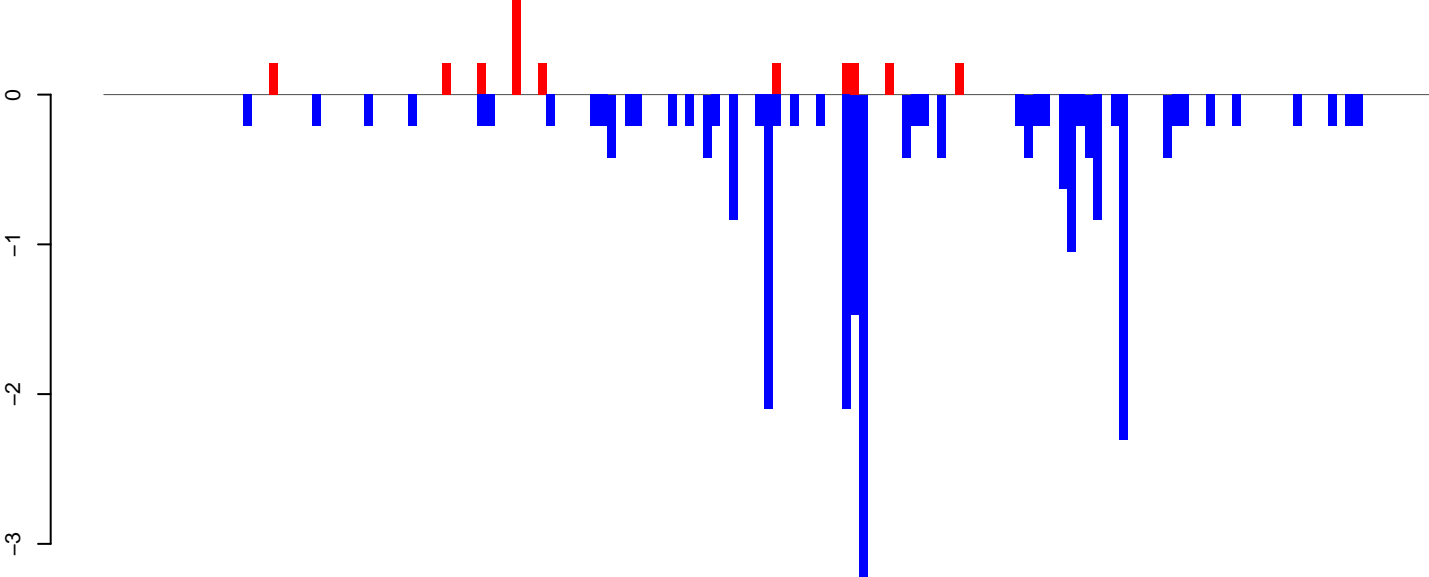
positive=2, negative=5, total=7

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=20, total=20

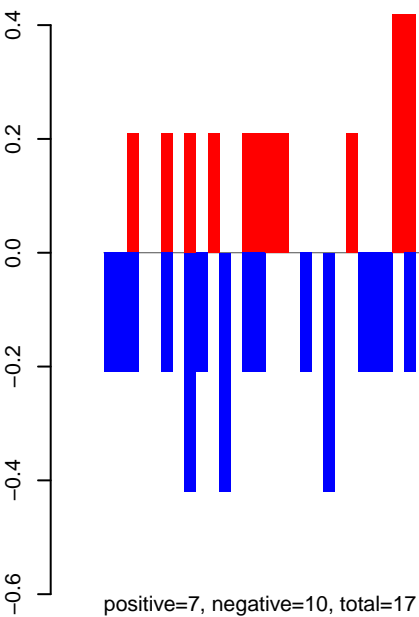
**AeAeg\_Aag2\_DENV4.rep**



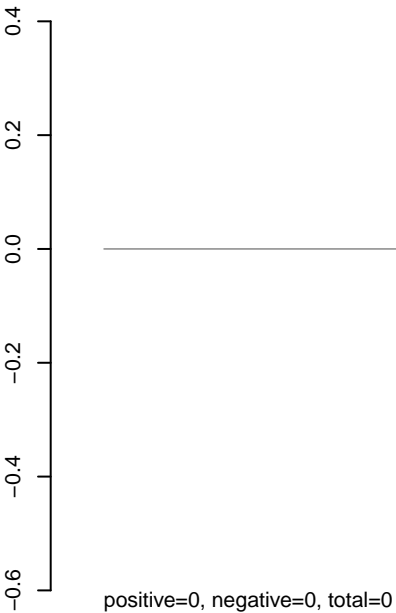
positive=3, negative=25, total=27

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

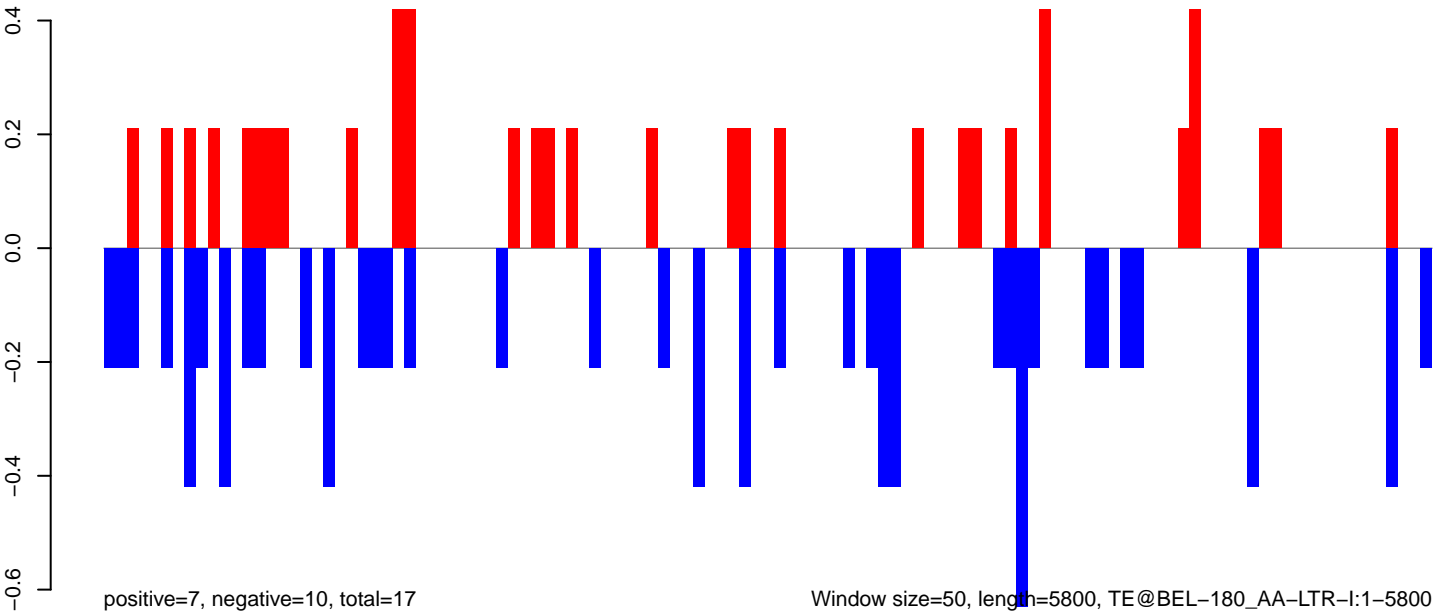
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

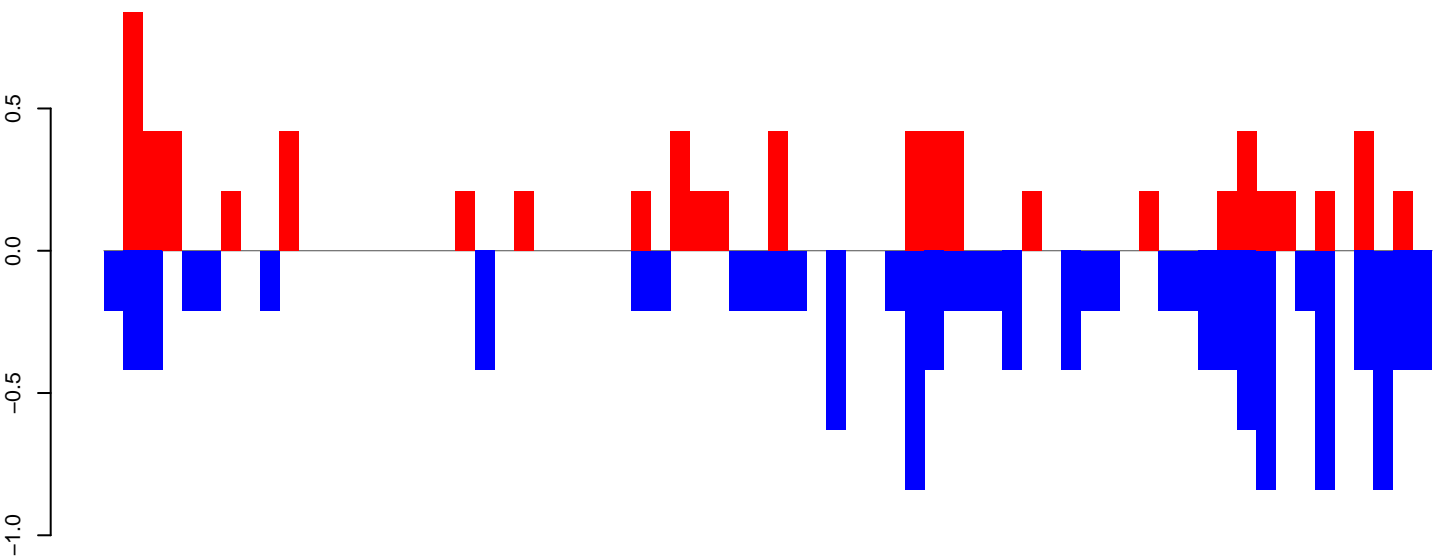


AeAeg\_Aag2\_DENV4.rep



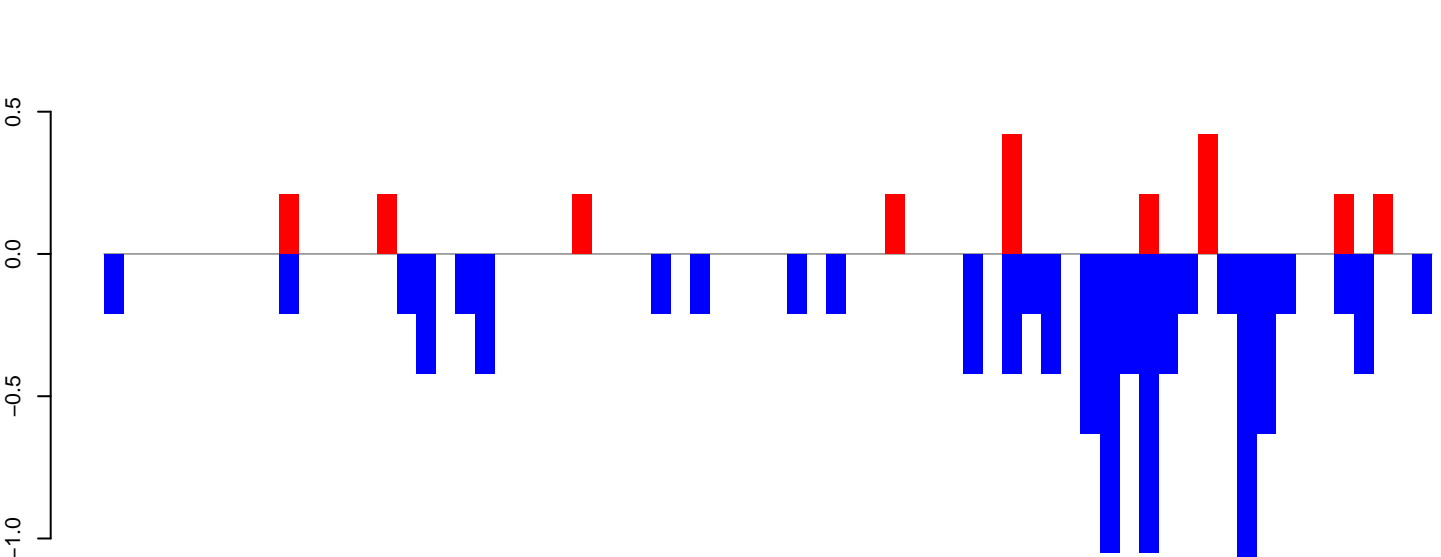
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV4.18\_23.rep



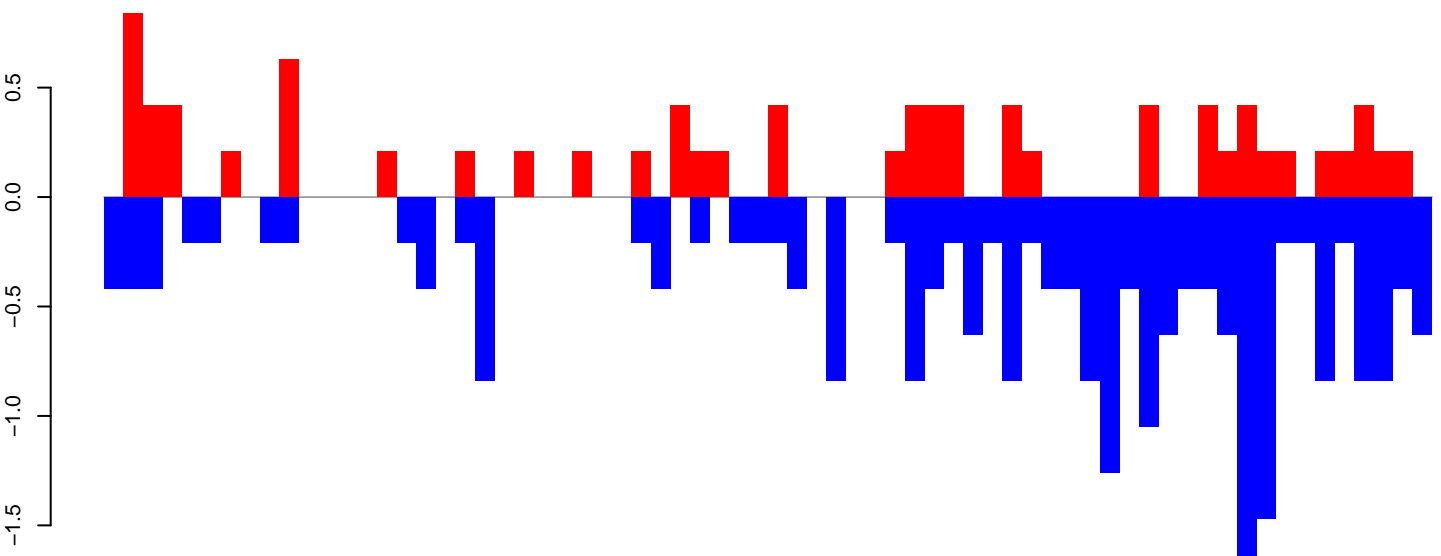
positive=8, negative=14, total=21

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=2, negative=11, total=13

AeAeg\_Aag2\_DENV4.rep

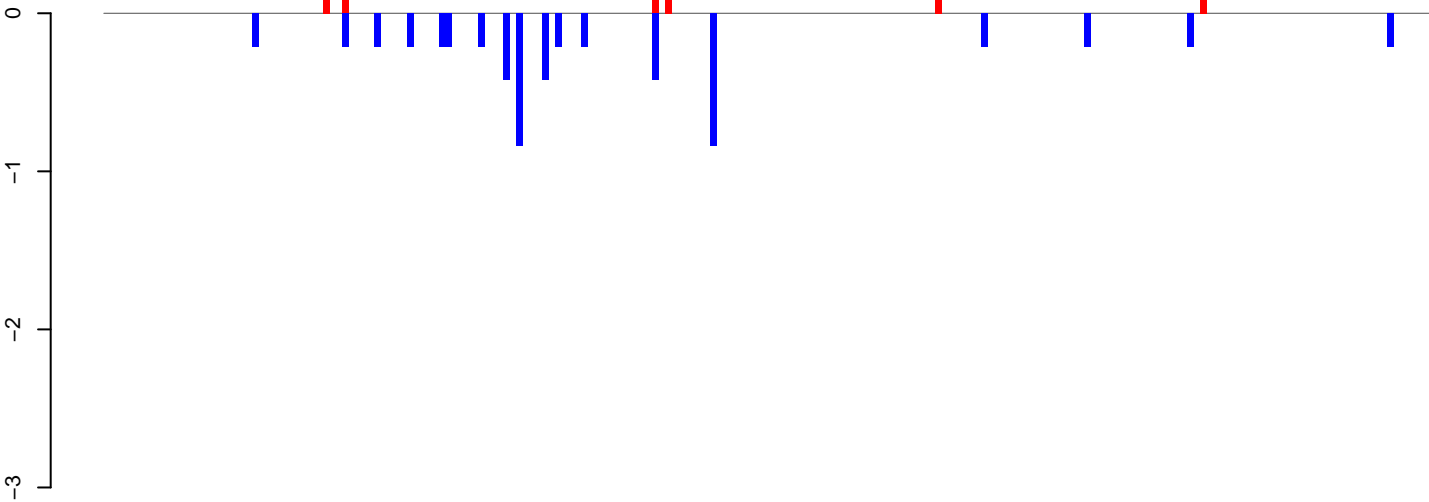


positive=10, negative=25, total=35

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

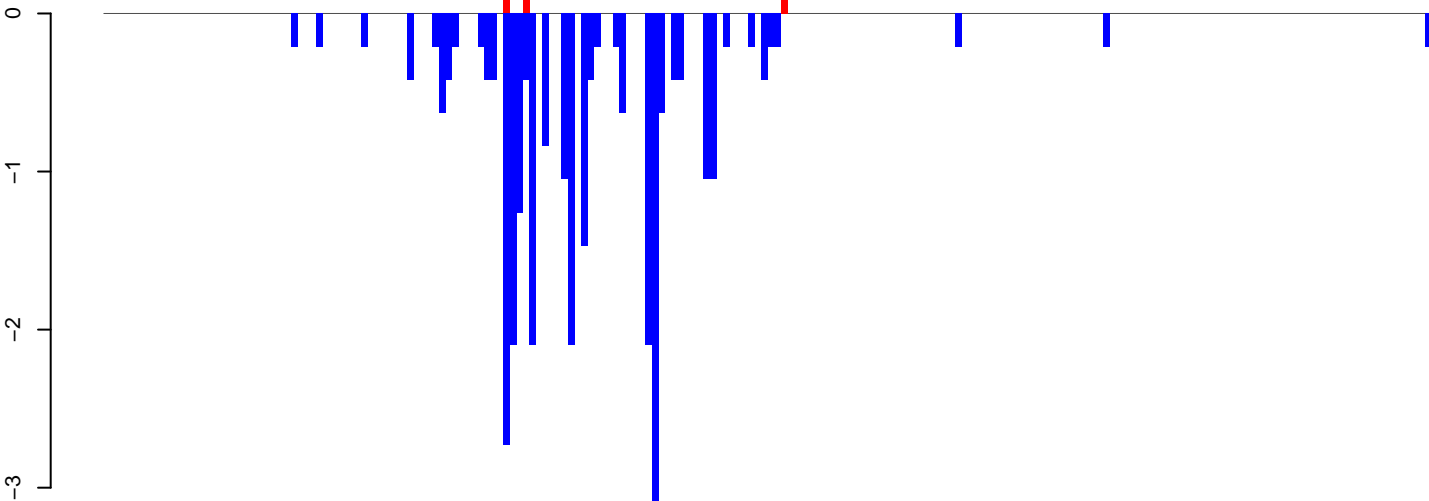
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Aag2\_DENV4.18\_23.rep



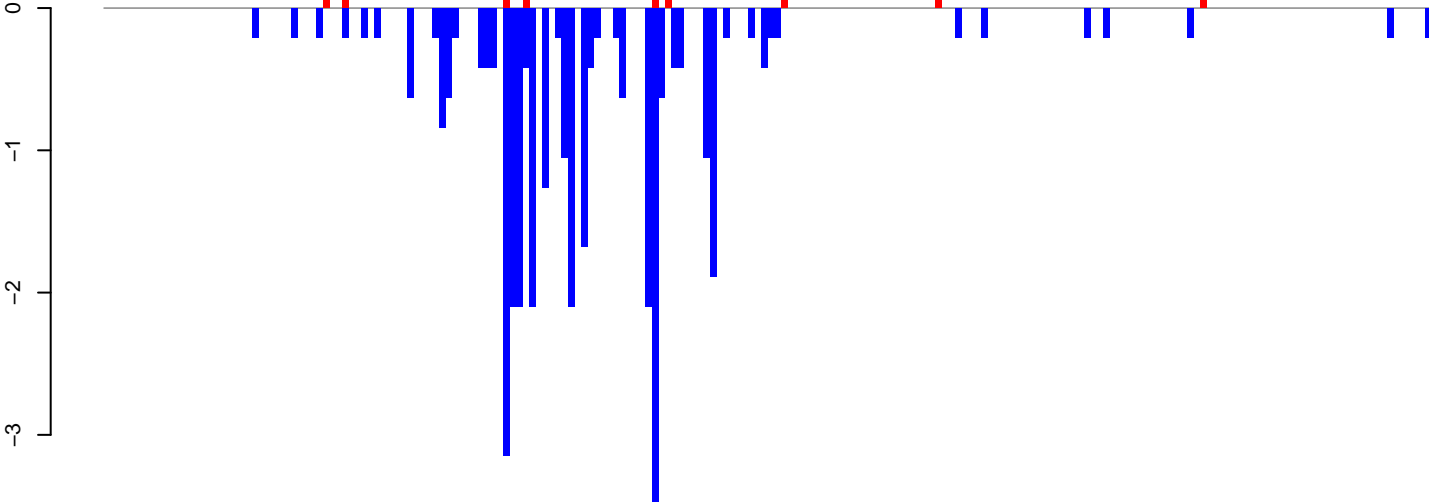
positive=2, negative=6, total=7

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=1, negative=30, total=31

AeAeg\_Aag2\_DENV4.rep

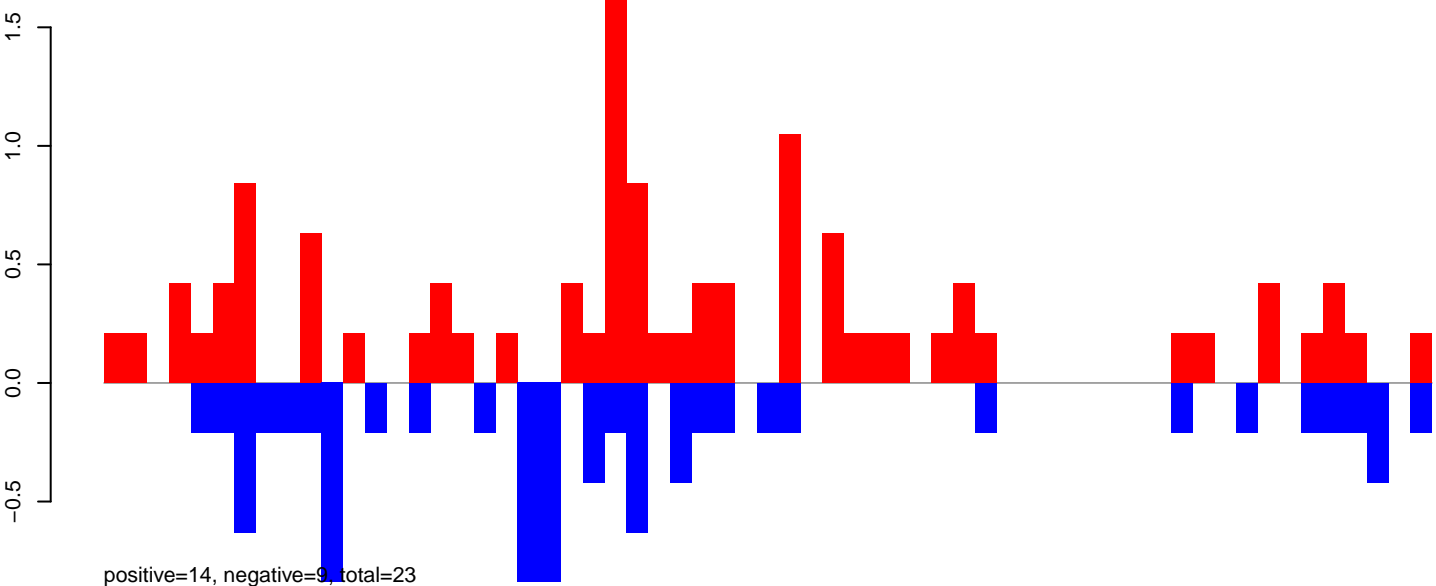


positive=2, negative=36, total=38

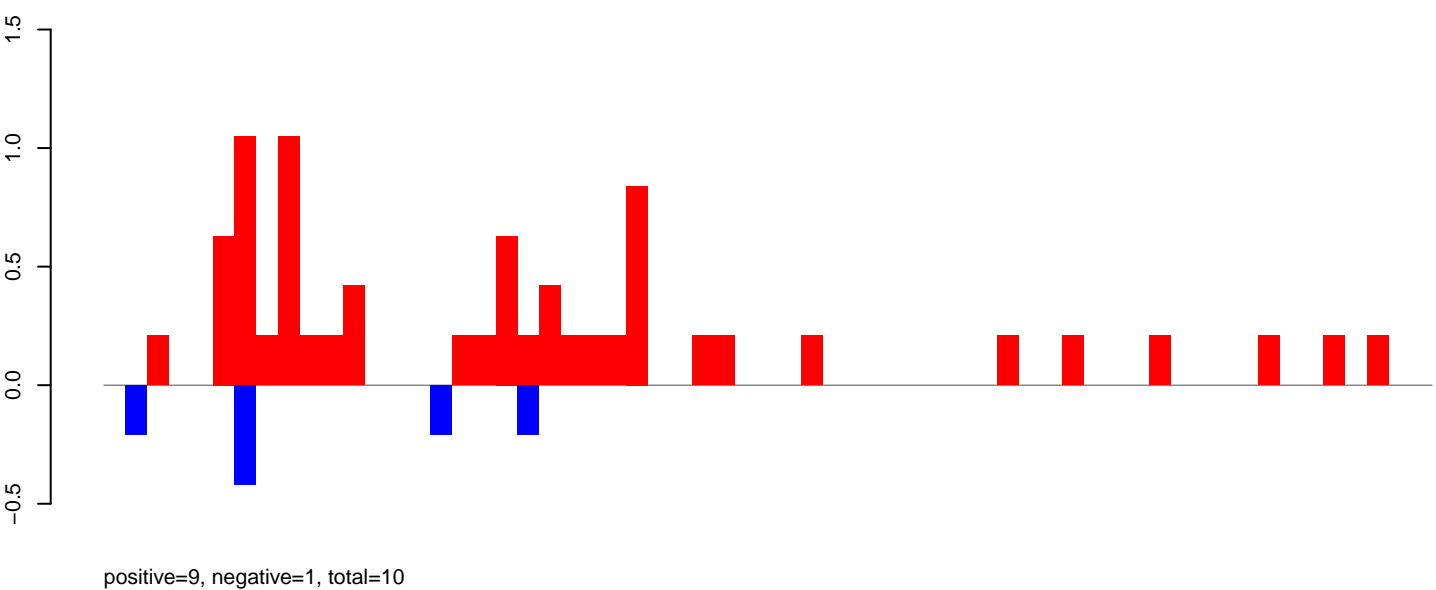
Window size=50, length=10314, TE@TF000415-Ty3\_gypsy\_Ele115:1-10314

0 2000 4000 6000 8000 10000

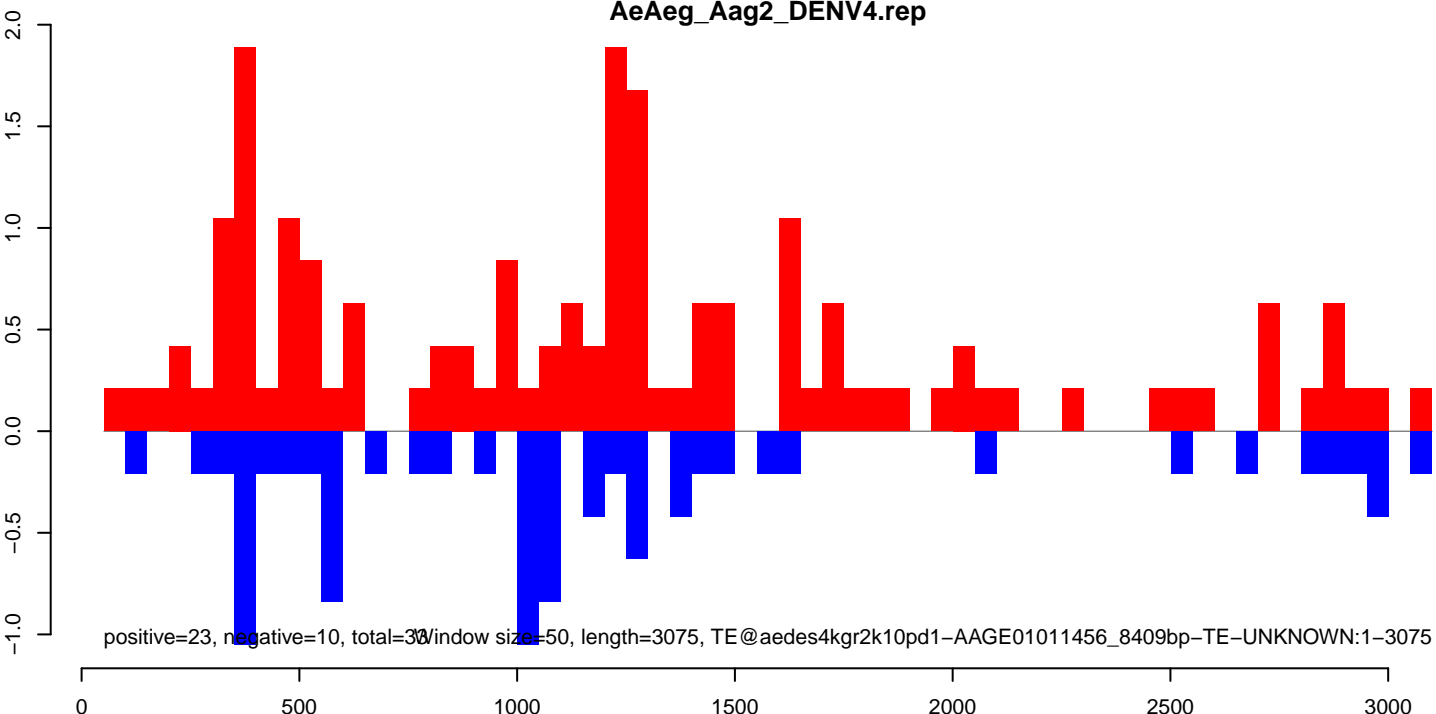
**AeAeg\_Aag2\_DENV4.18\_23.rep**



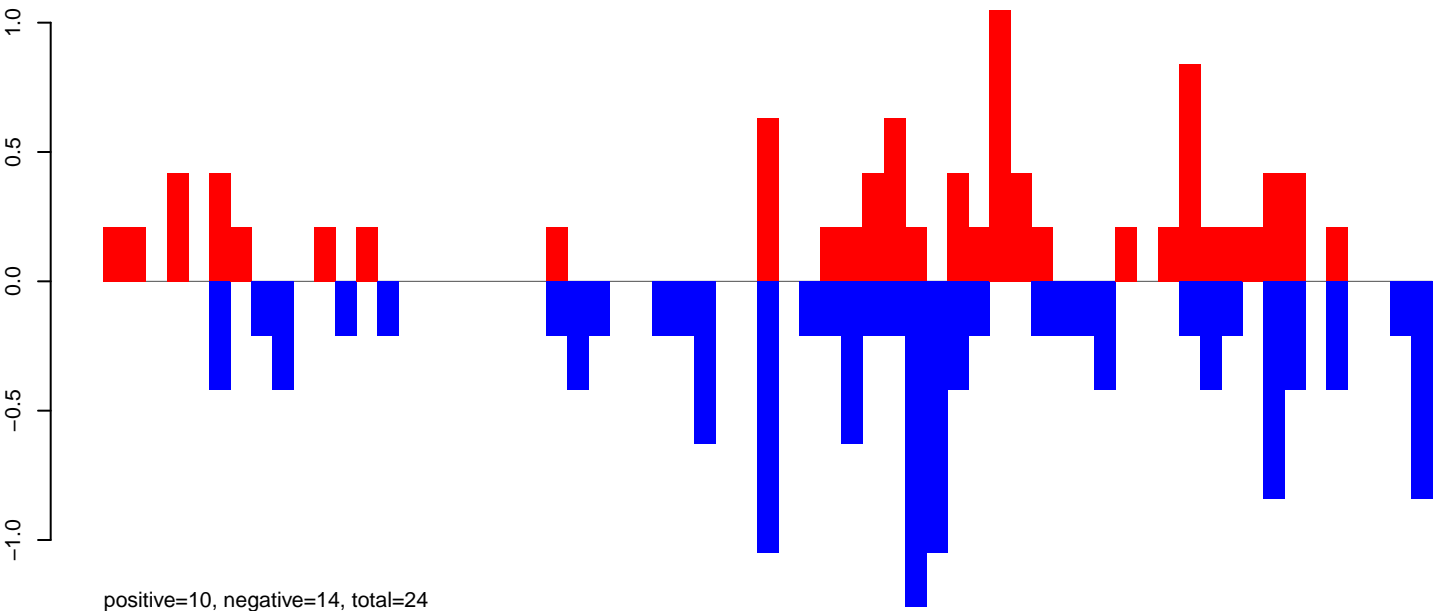
**AeAeg\_Aag2\_DENV4.24\_35.rep**



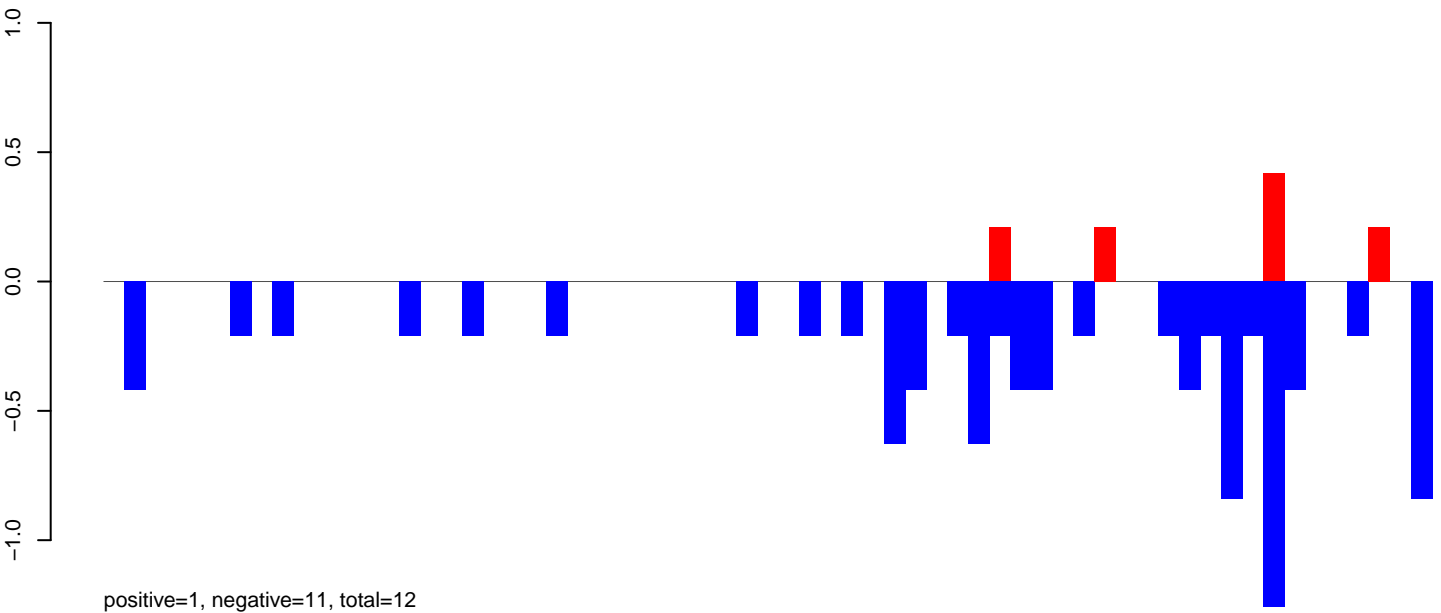
**AeAeg\_Aag2\_DENV4.rep**



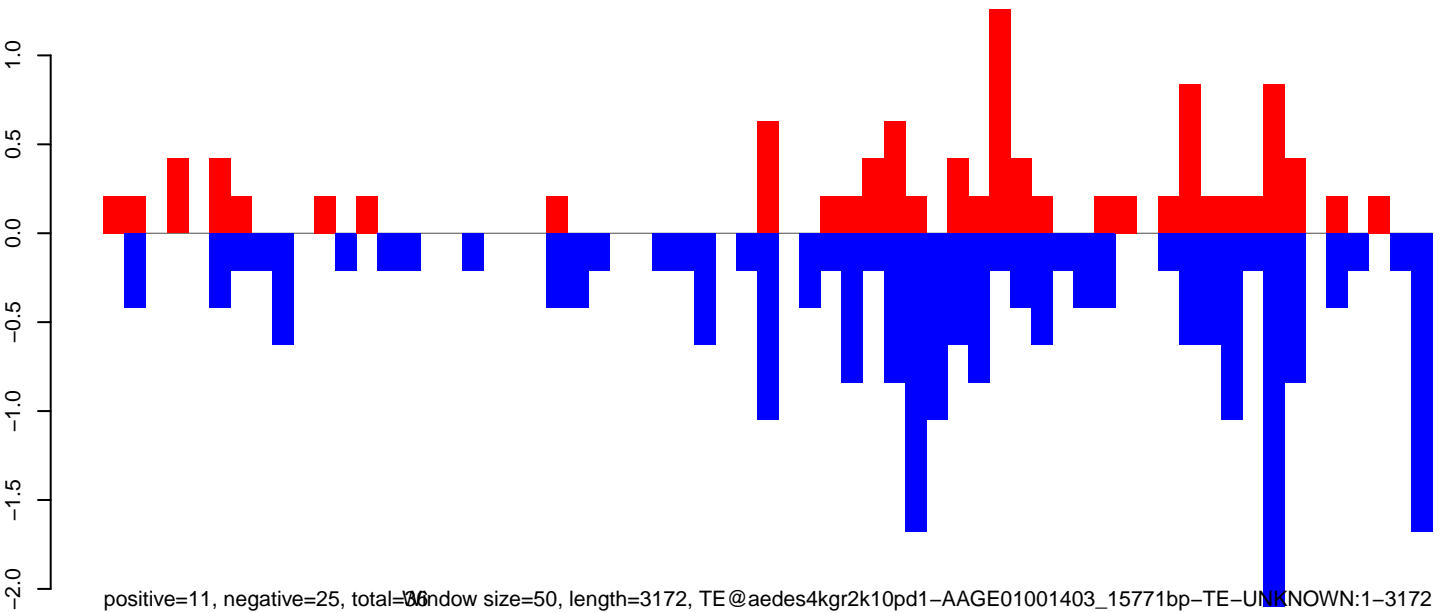
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

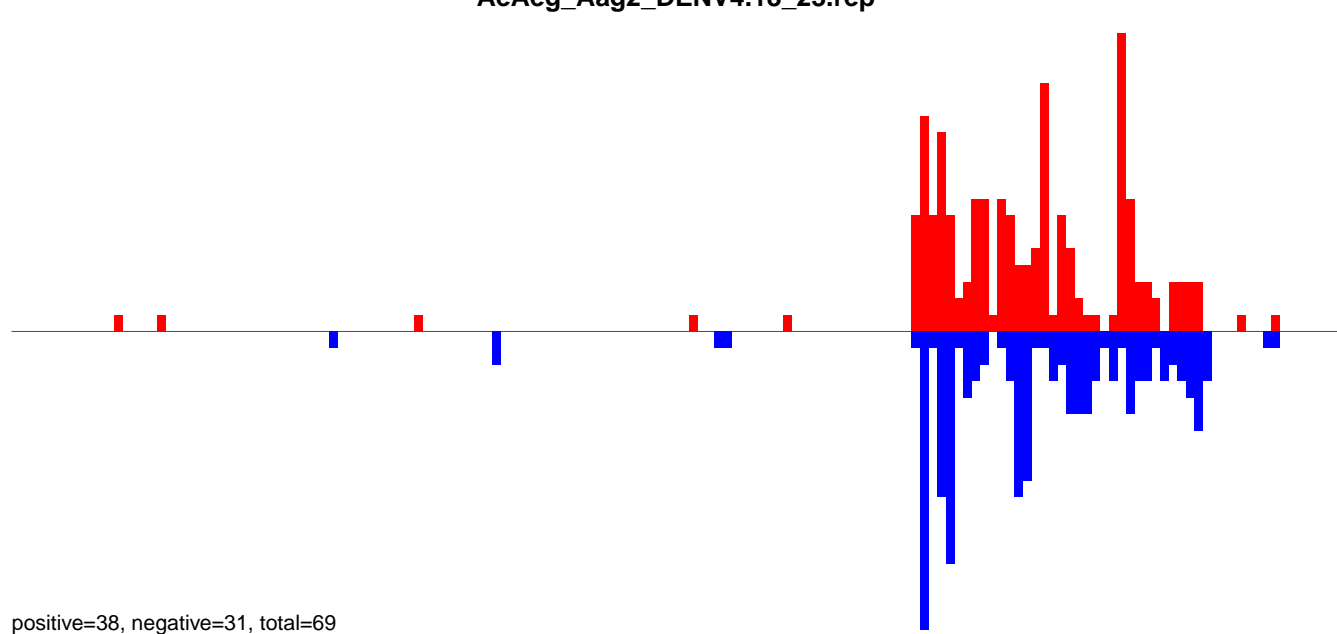


AeAeg\_Aag2\_DENV4.rep

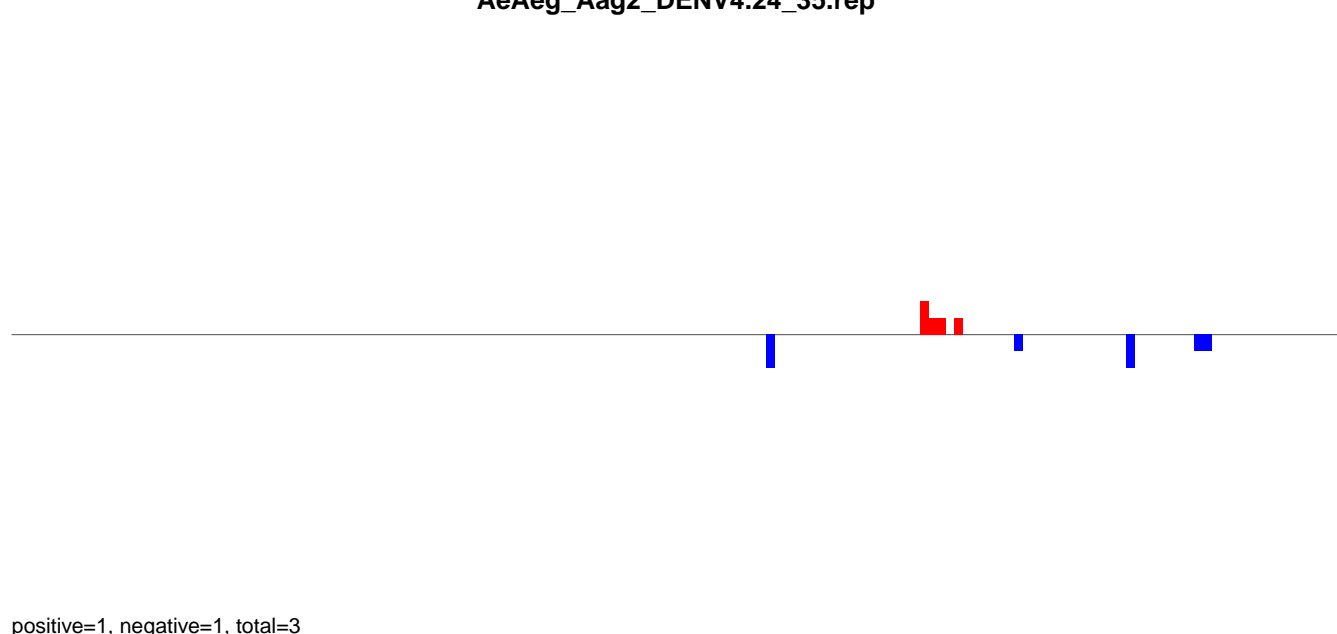




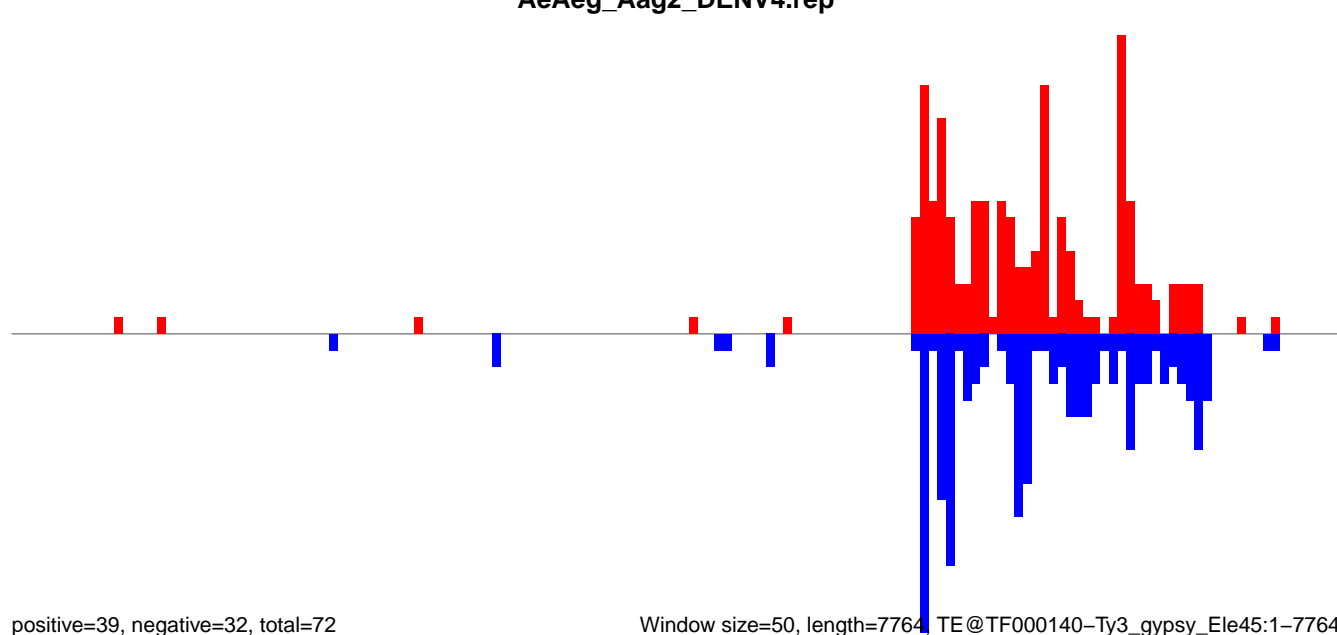
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

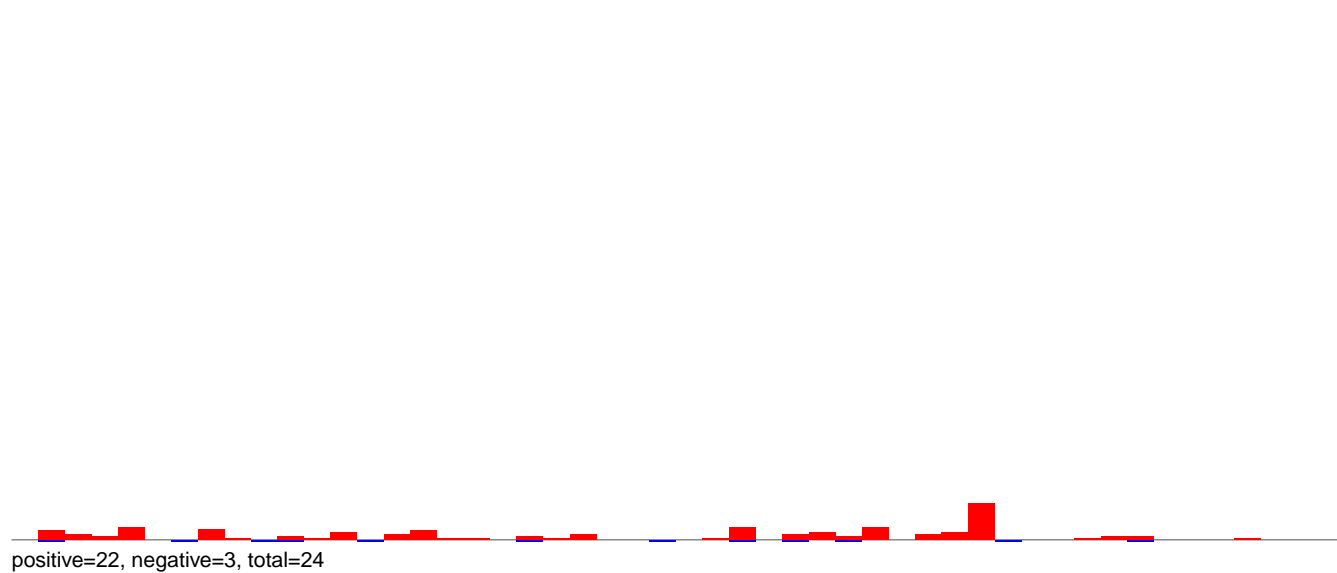


**AeAeg\_Aag2\_DENV4.rep**

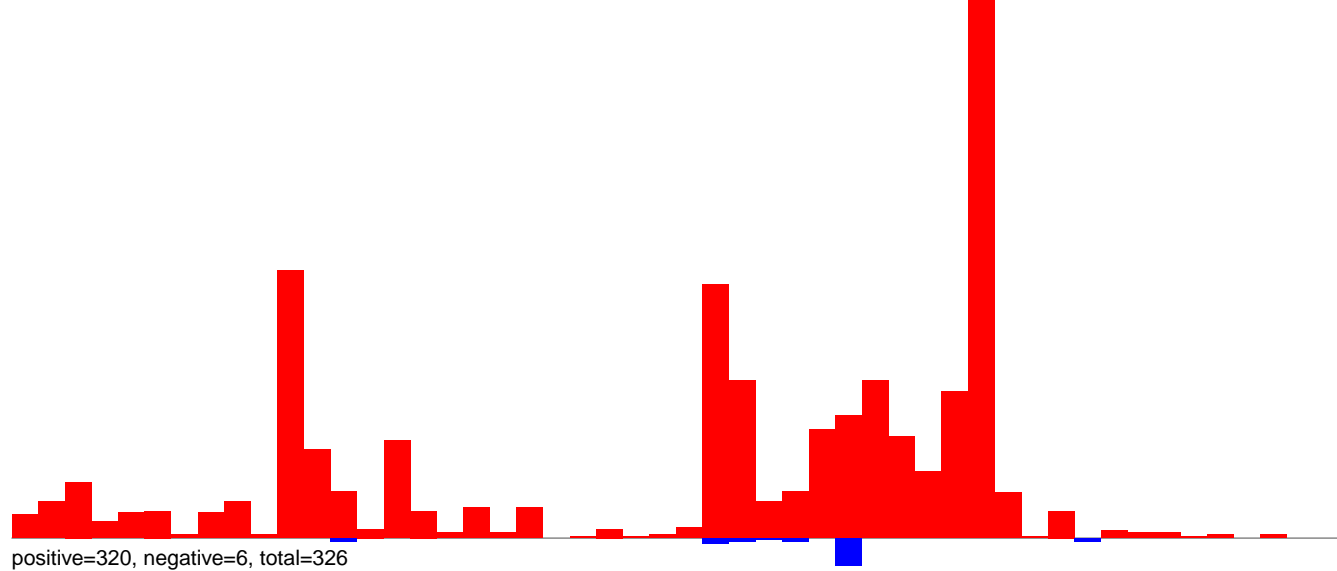


Window size=50, length=7764 TE@TF000140-Ty3\_gypsy\_Ele45:1-7764

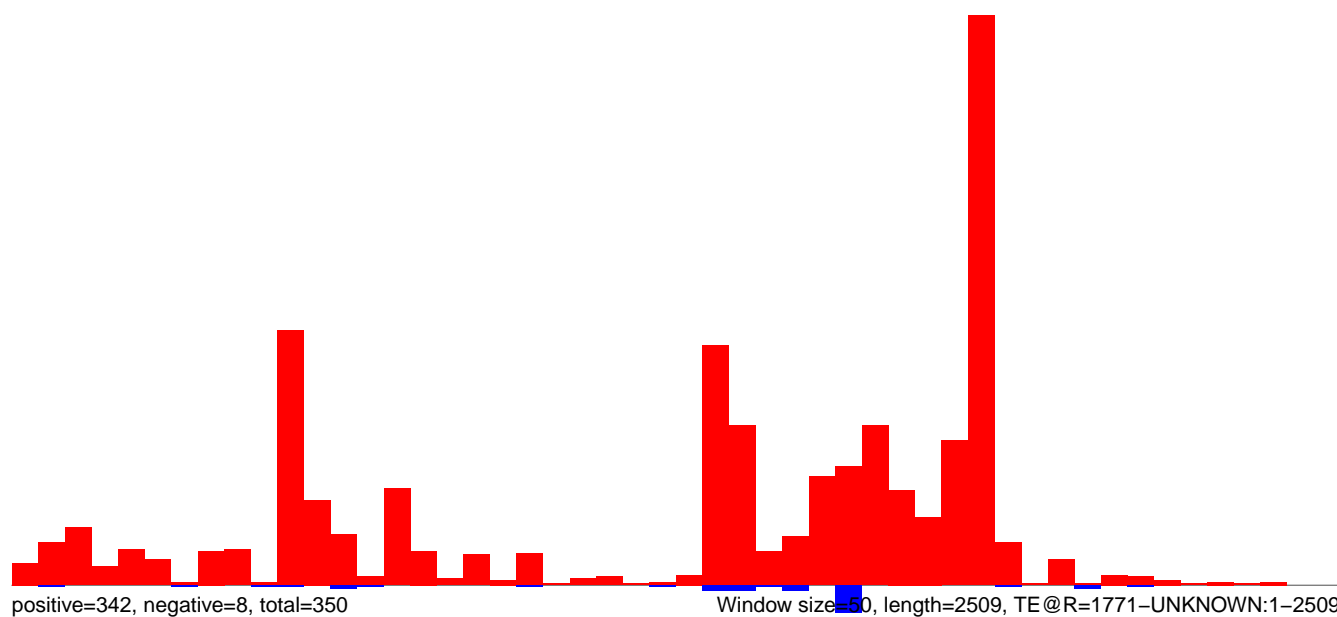
### AeAeg\_Aag2\_DENV4.18\_23.rep



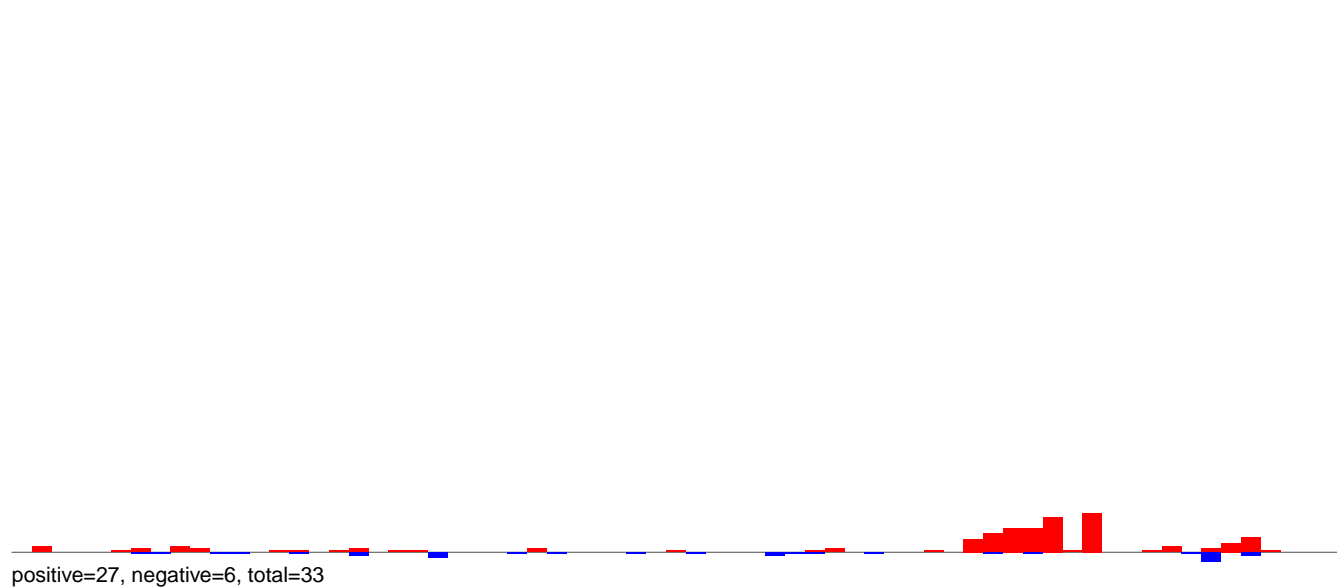
### AeAeg\_Aag2\_DENV4.24\_35.rep



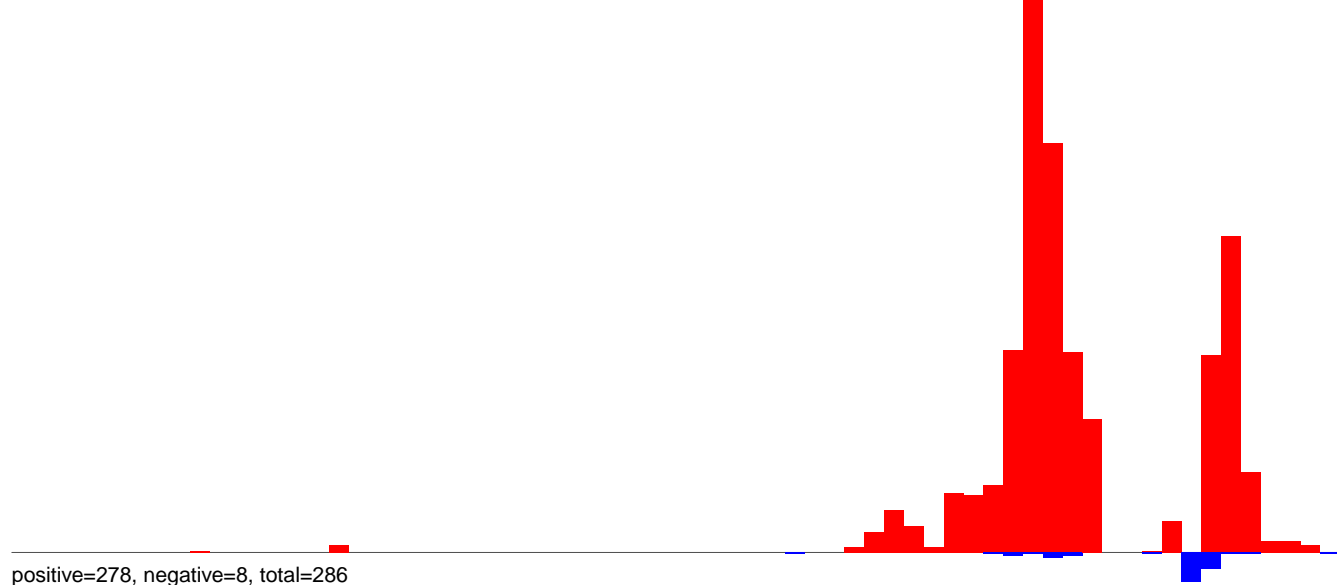
### AeAeg\_Aag2\_DENV4.rep



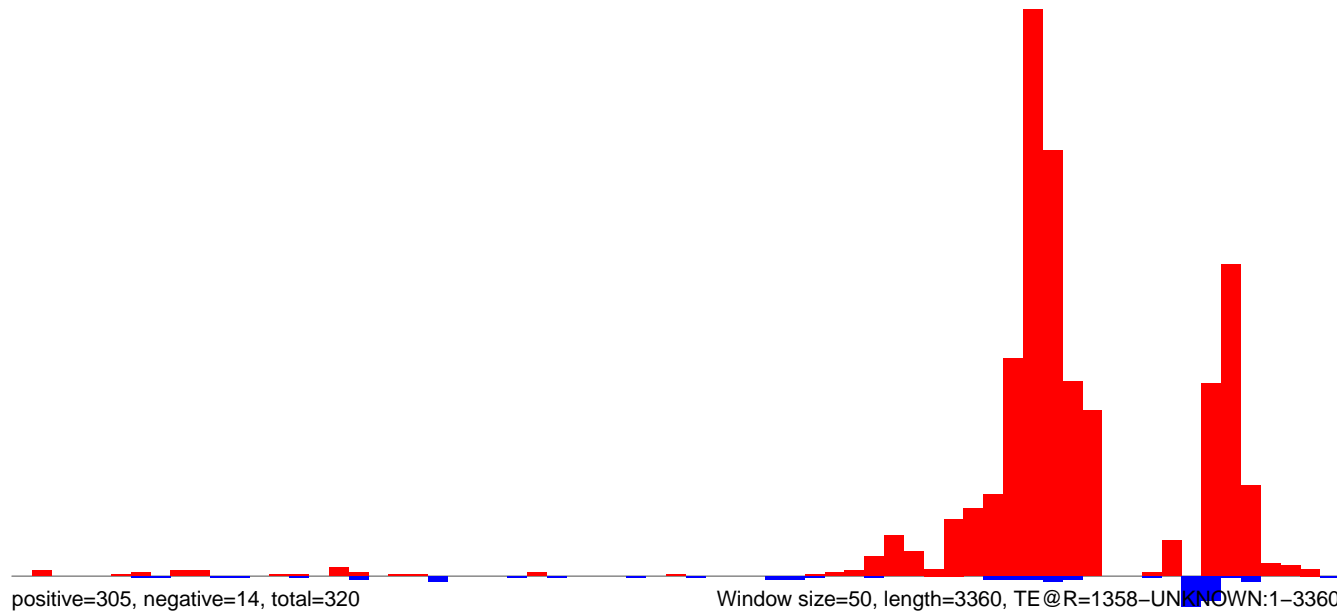
AeAeg\_Aag2\_DENV4.18\_23.rep



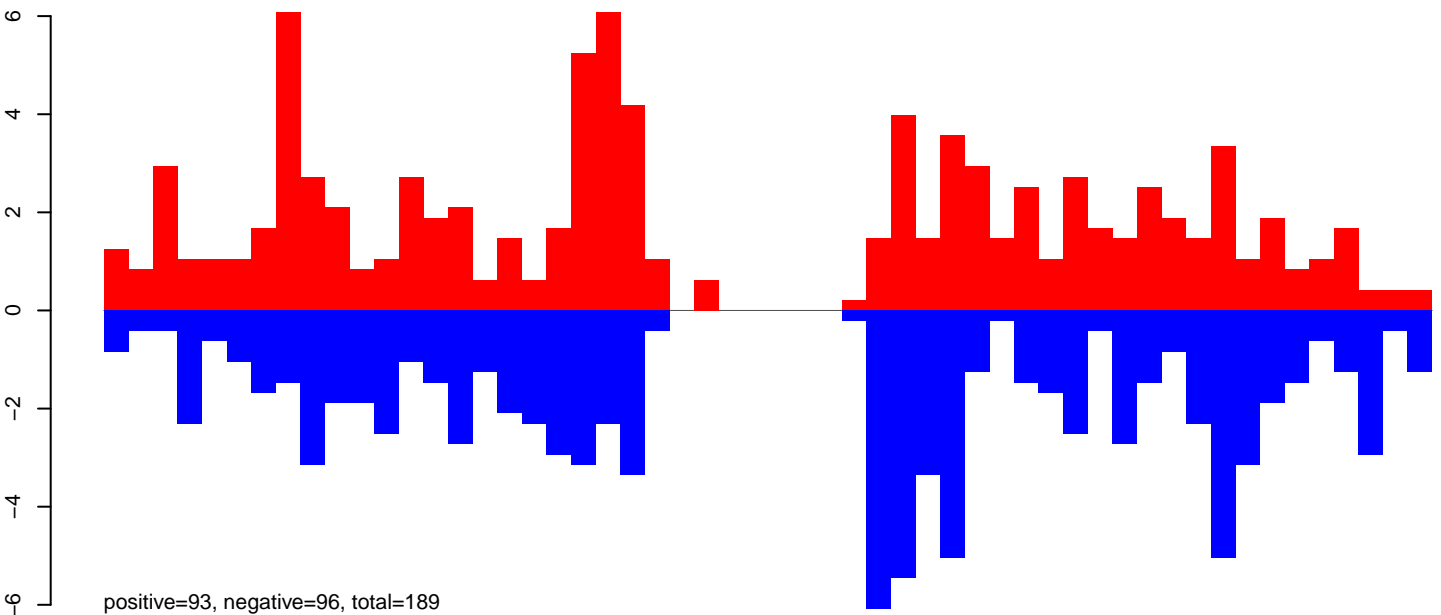
AeAeg\_Aag2\_DENV4.24\_35.rep



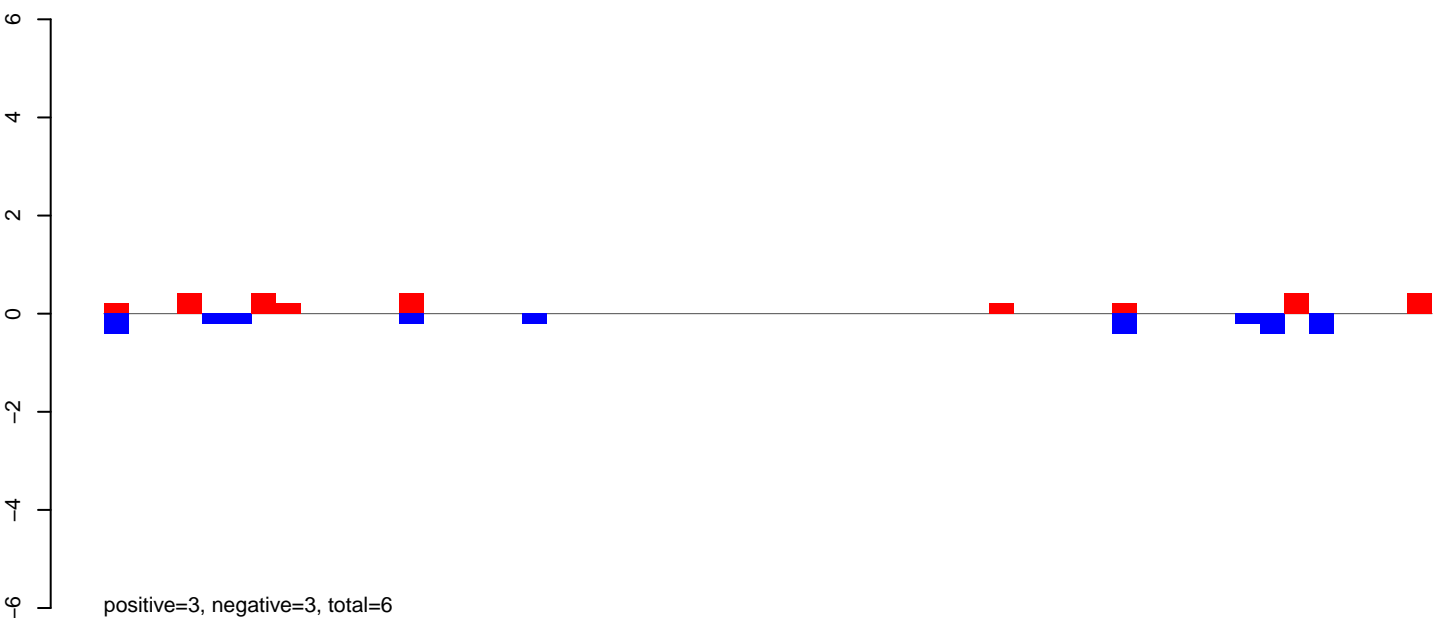
AeAeg\_Aag2\_DENV4.rep



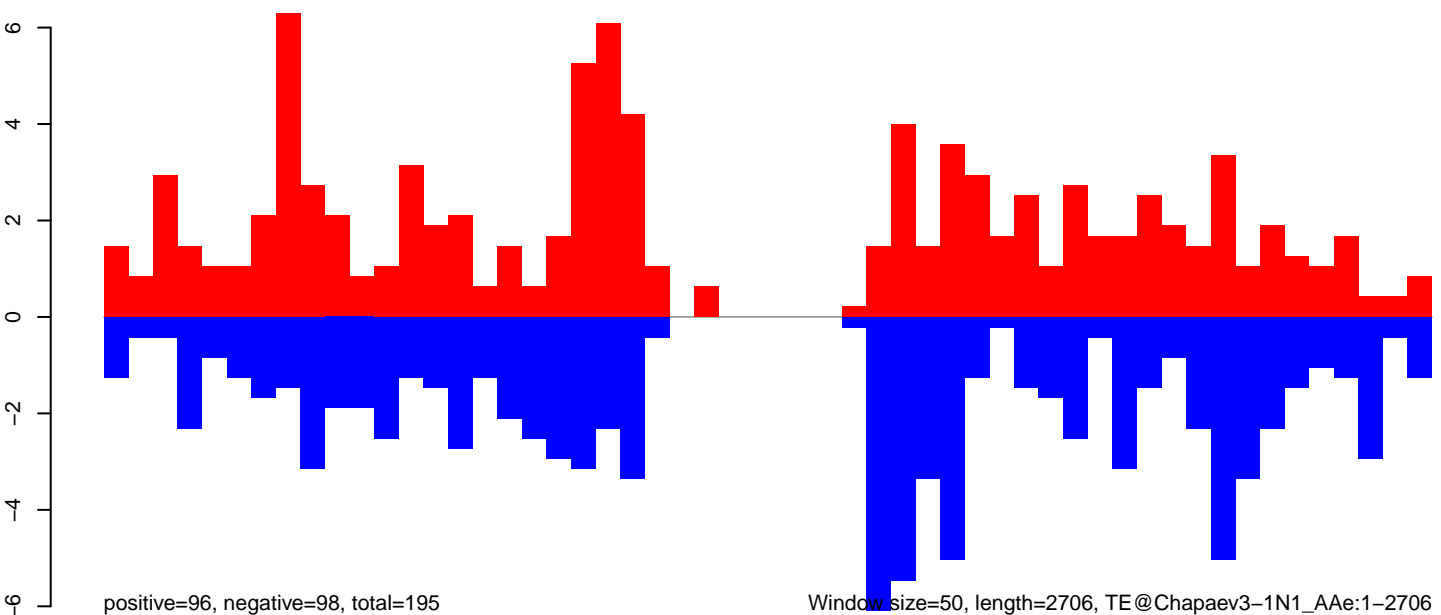
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



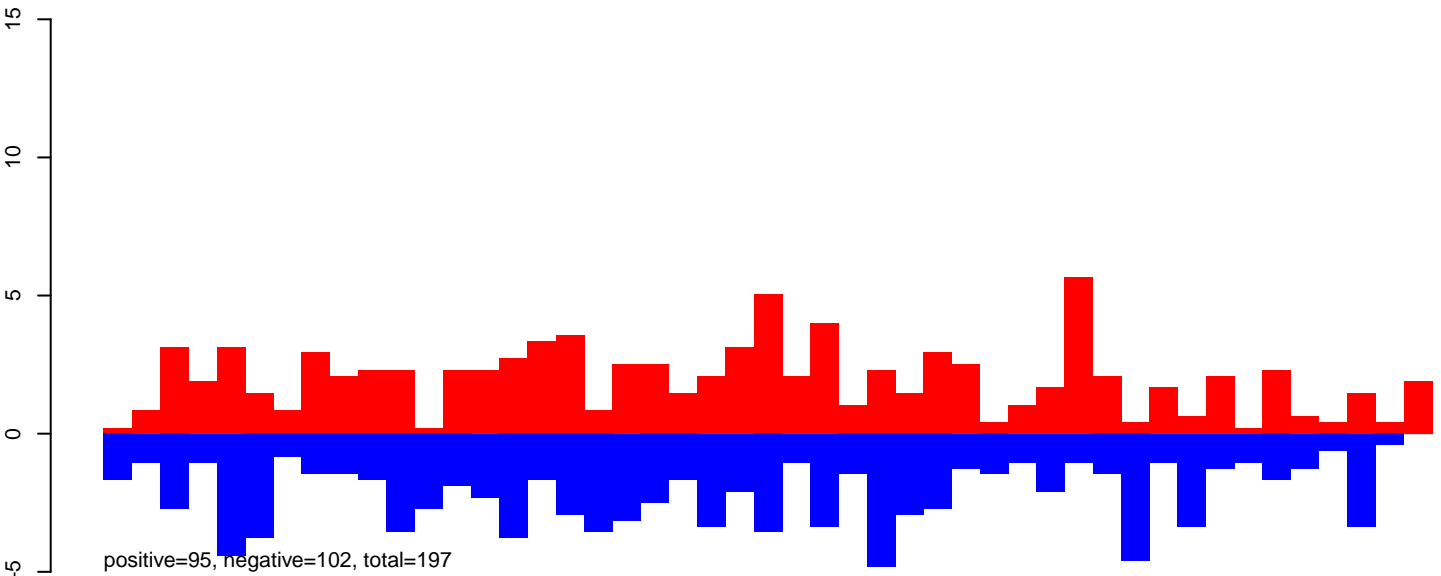
**AeAeg\_Aag2\_DENV4.rep**



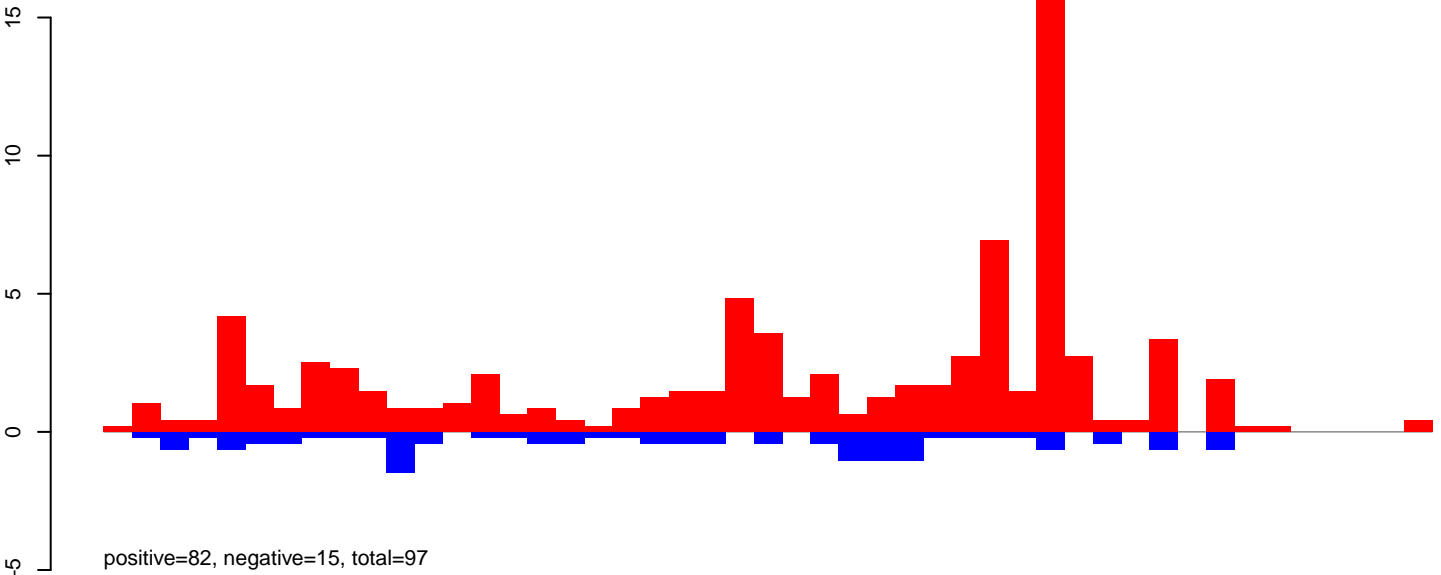
Window size=50, length=2706, TE@Chapaev3-1N1\_AAe:1-2706

0 500 1000 1500 2000 2500

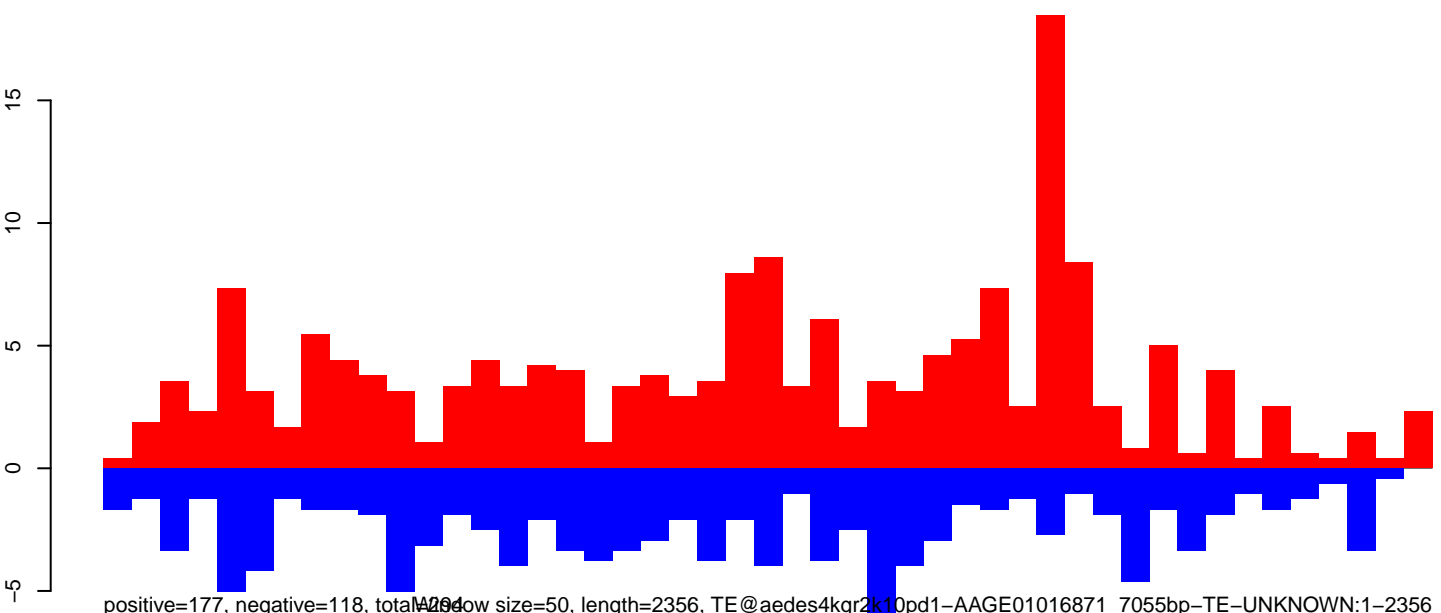
AeAeg\_Aag2\_DENV4.18\_23.rep



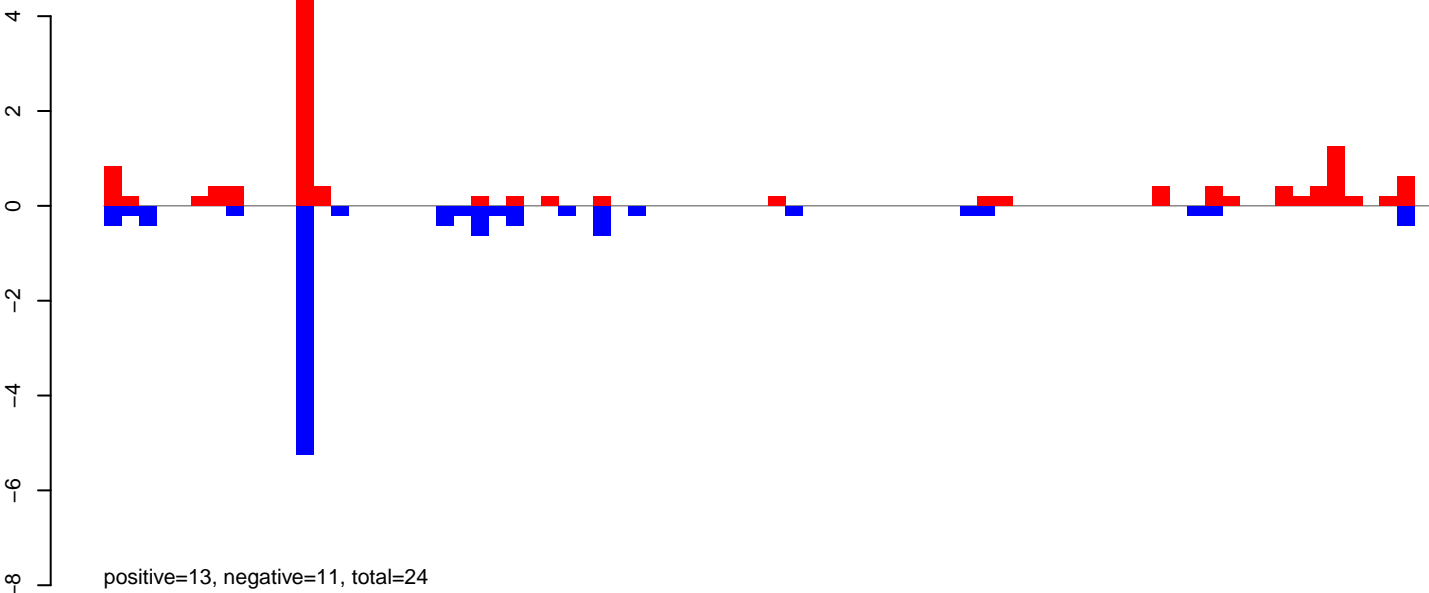
AeAeg\_Aag2\_DENV4.24\_35.rep



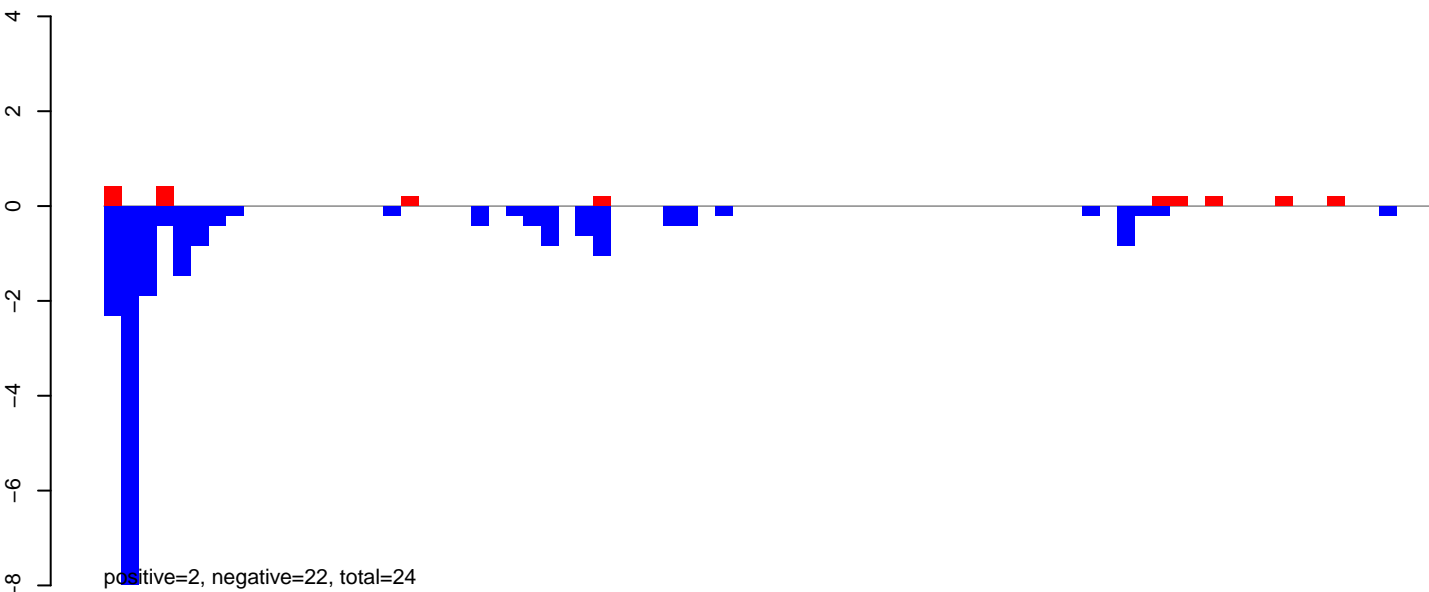
AeAeg\_Aag2\_DENV4.rep



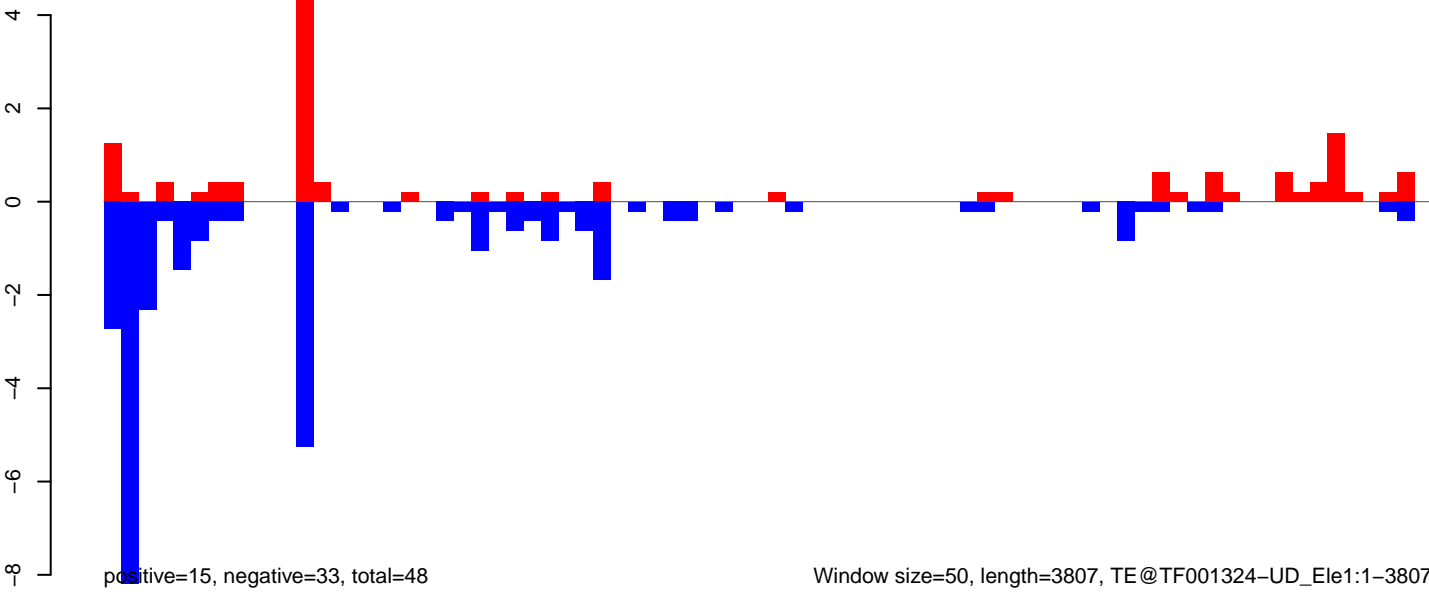
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

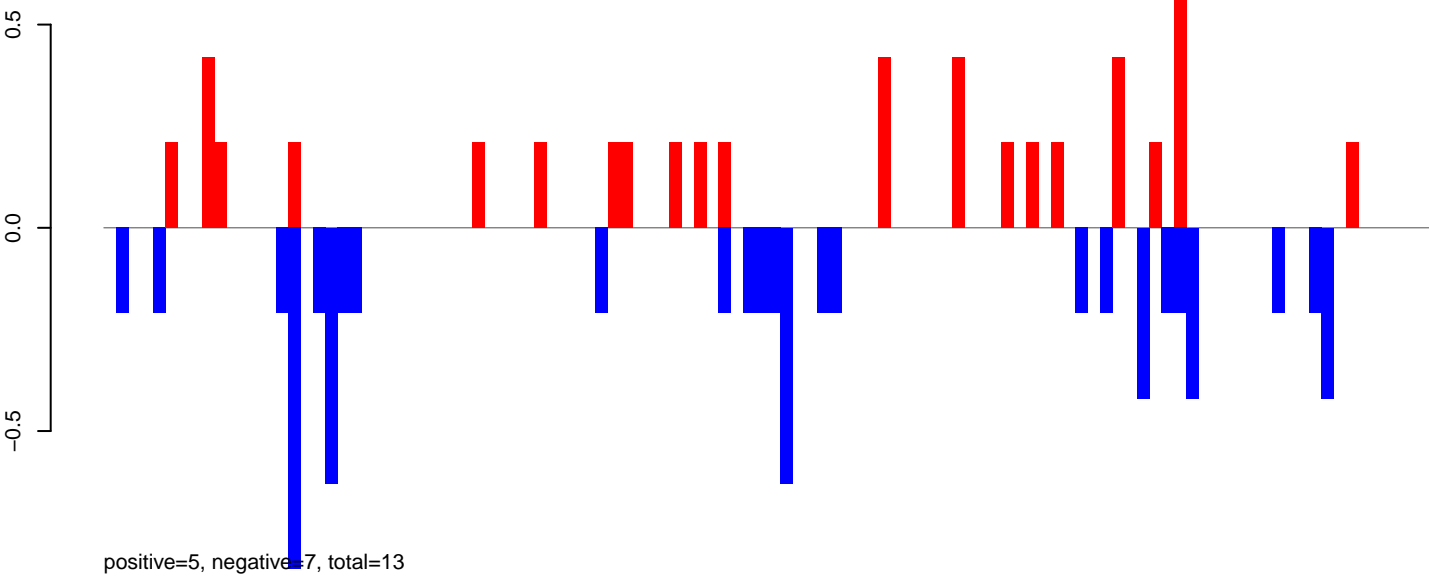


AeAeg\_Aag2\_DENV4.rep

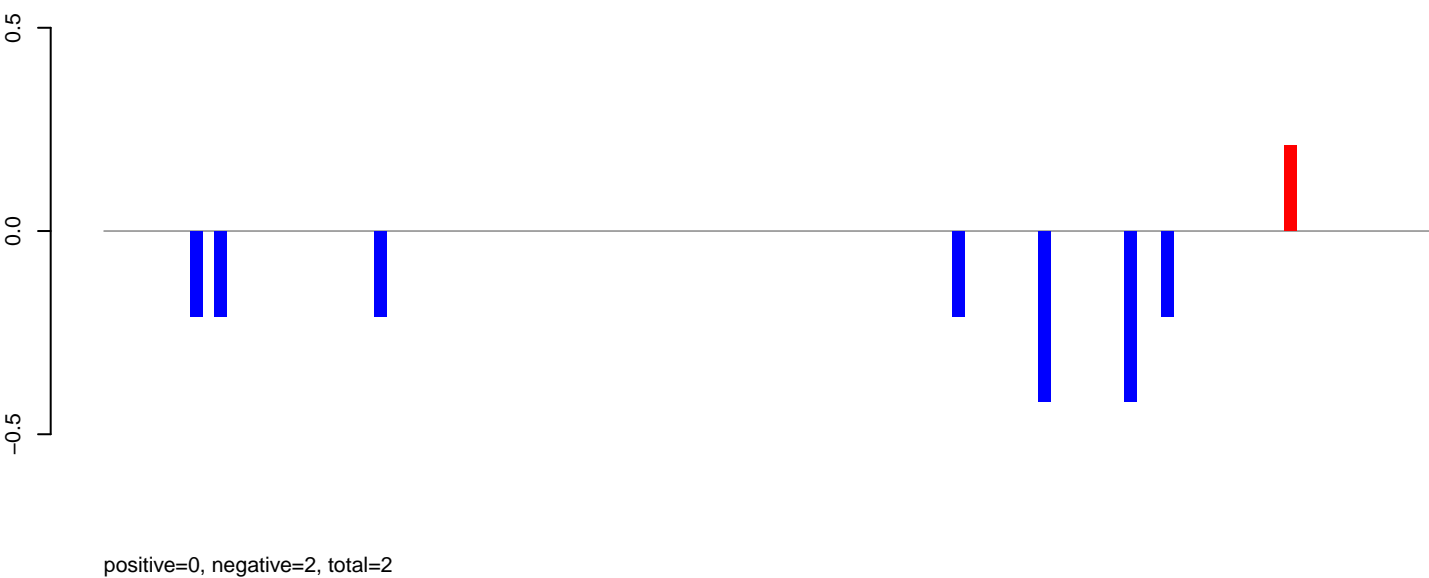


Window size=50, length=3807, TE@TF001324-UD\_Ele1:1-3807

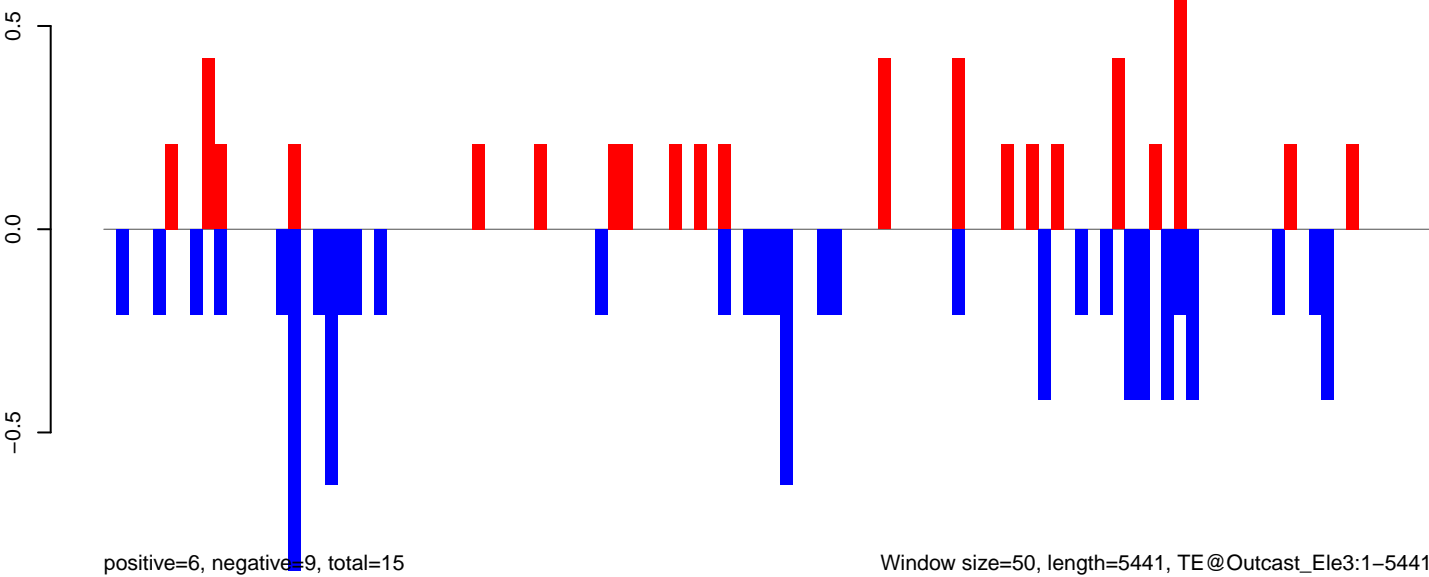
AeAeg\_Aag2\_DENV4.18\_23.rep



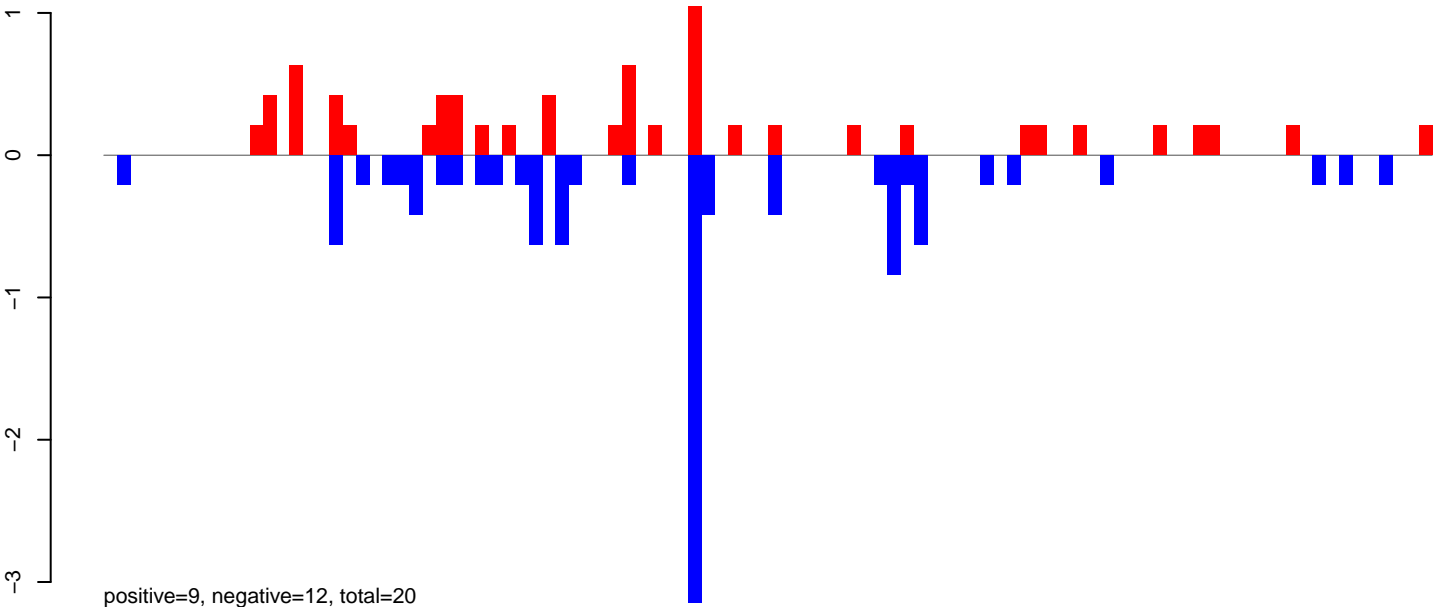
AeAeg\_Aag2\_DENV4.24\_35.rep



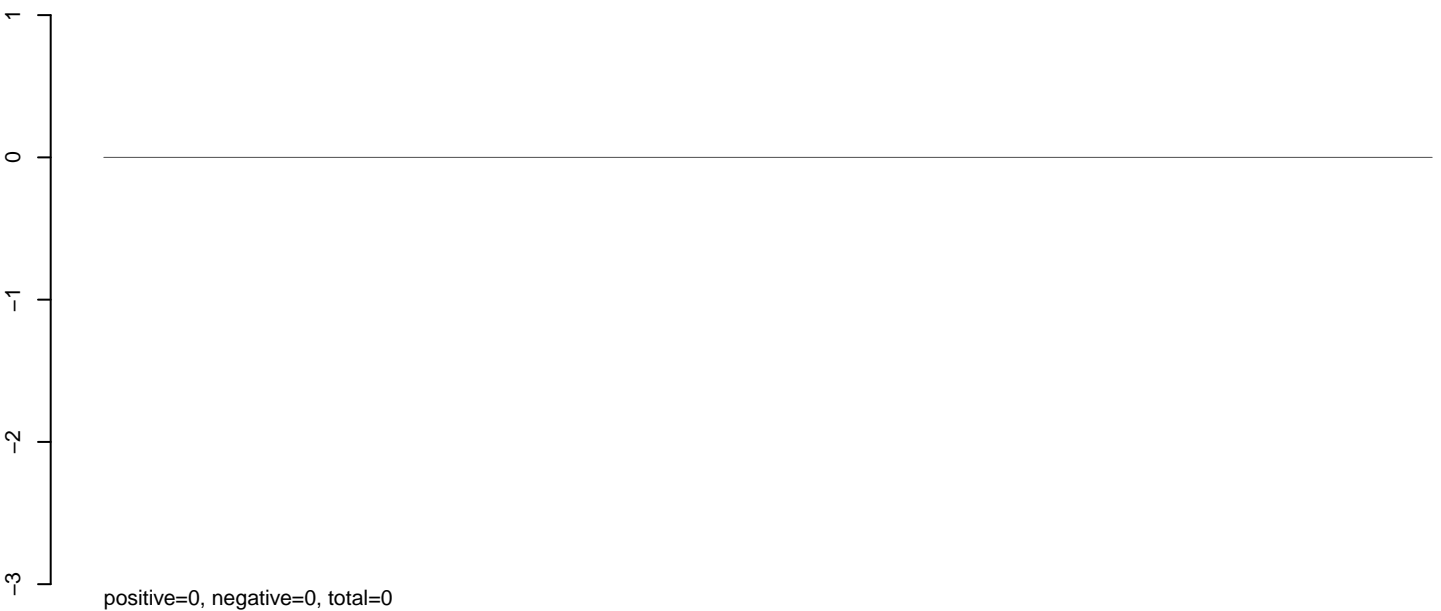
AeAeg\_Aag2\_DENV4.rep



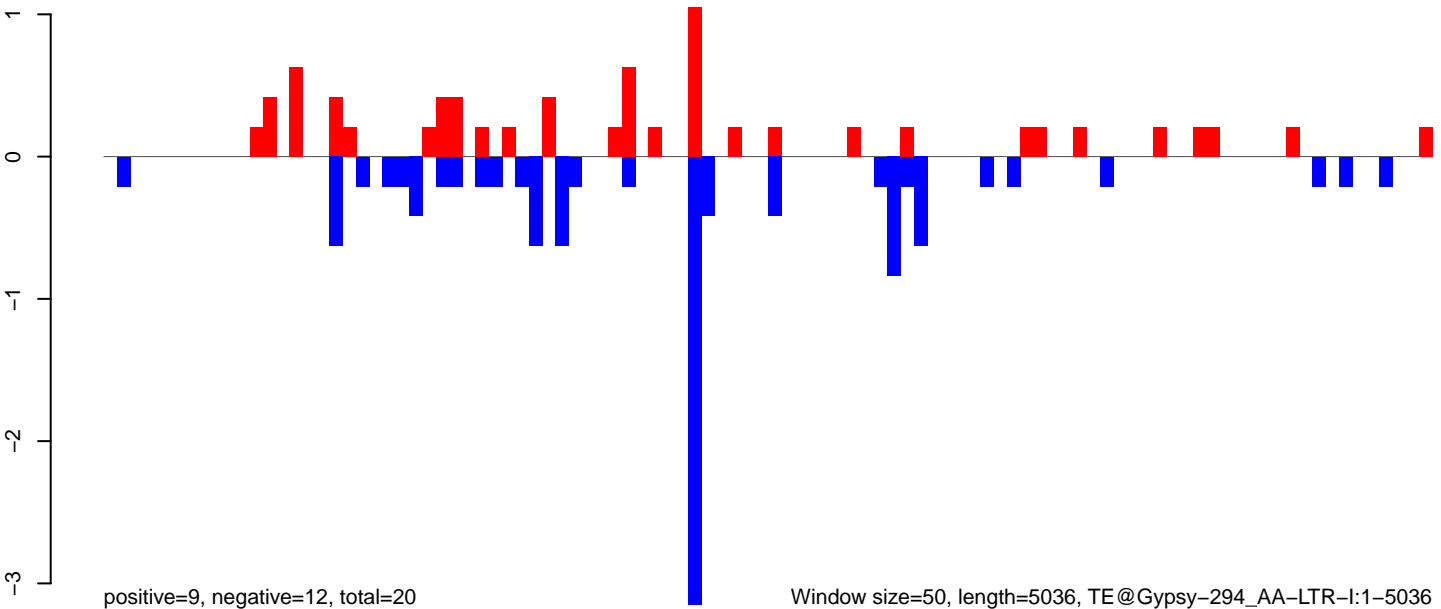
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



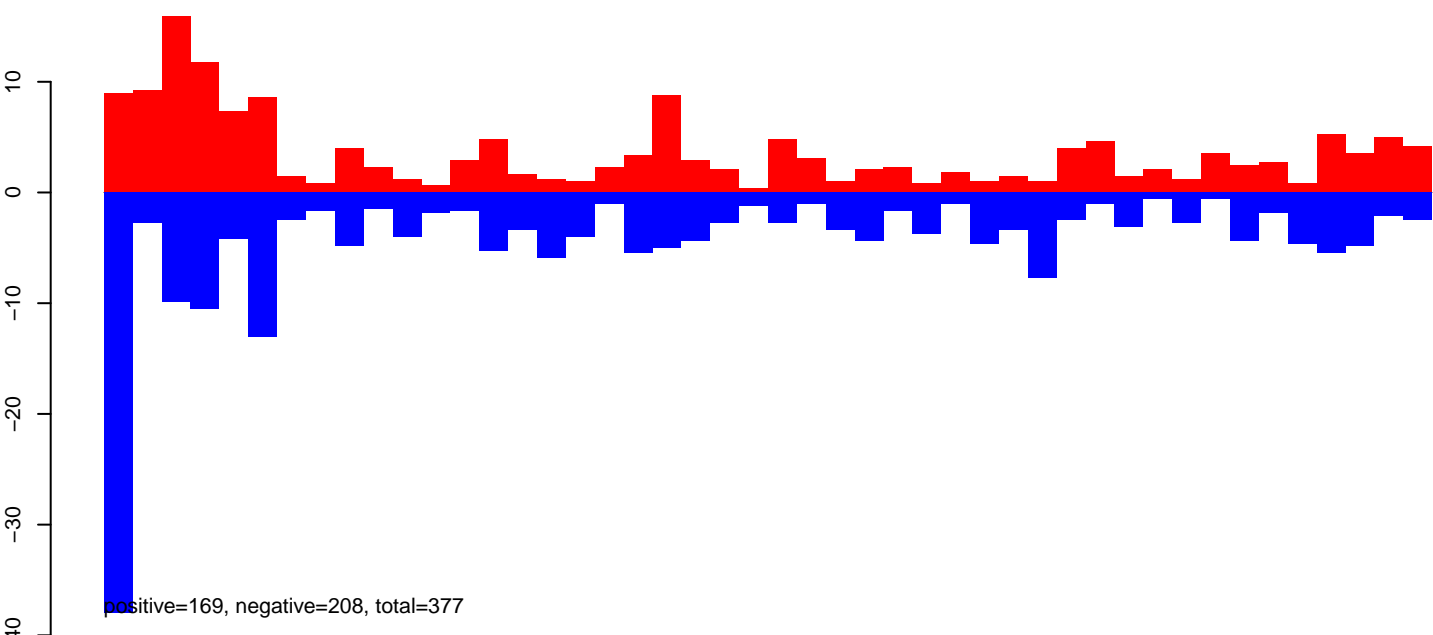
**AeAeg\_Aag2\_DENV4.rep**



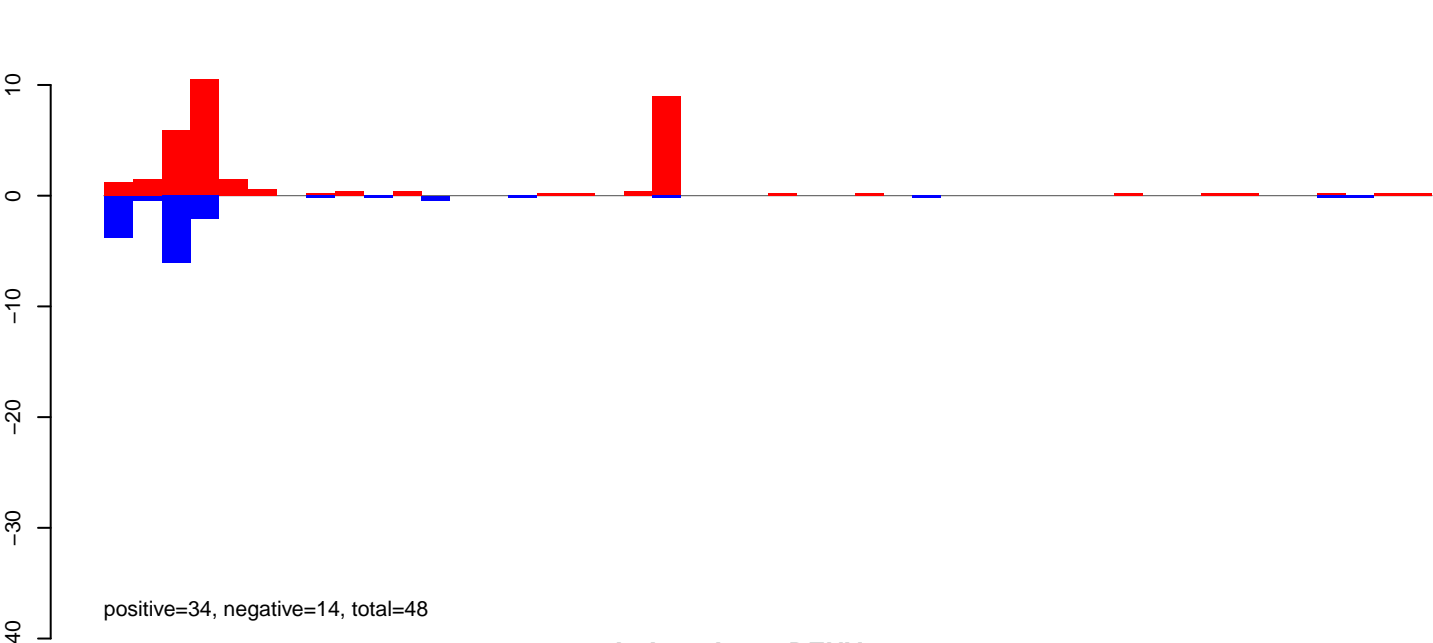
Window size=50, length=5036, TE@Gypsy-294\_AA-LTR-I:1-5036



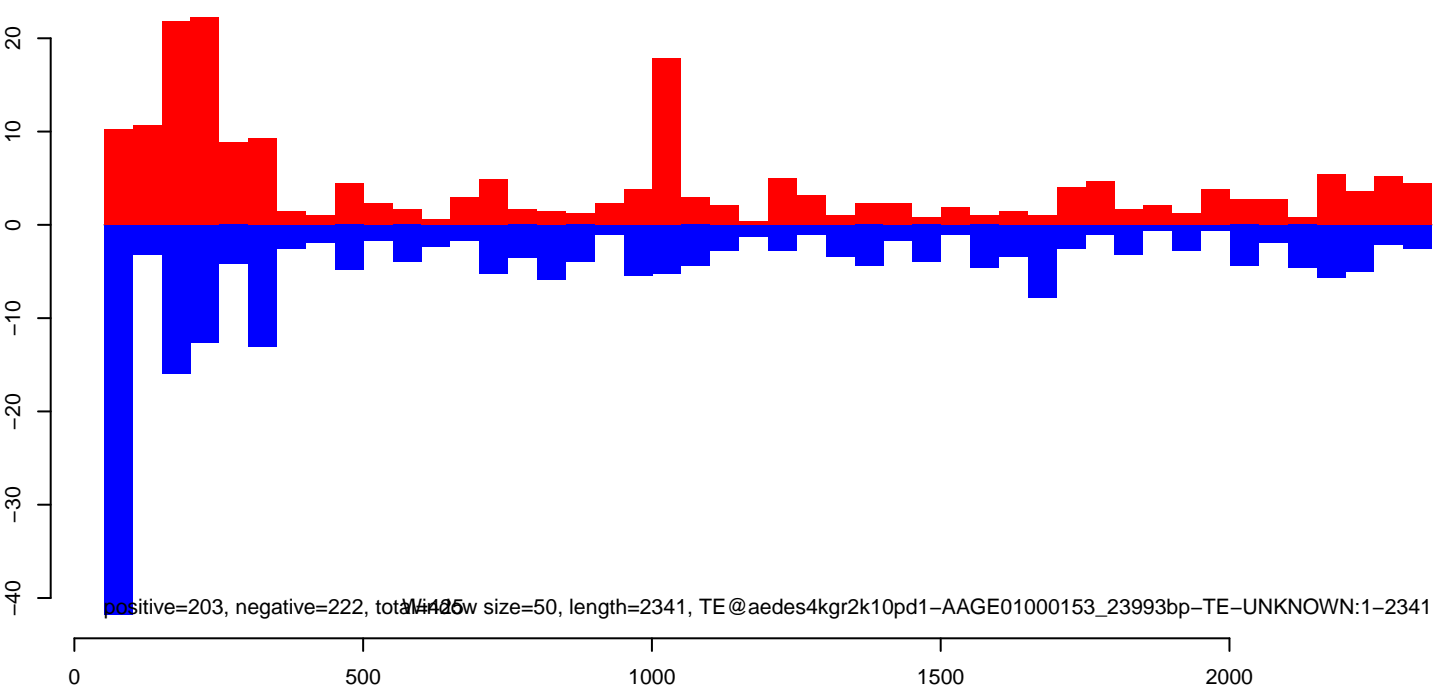
AeAeg\_Aag2\_DENV4.18\_23.rep



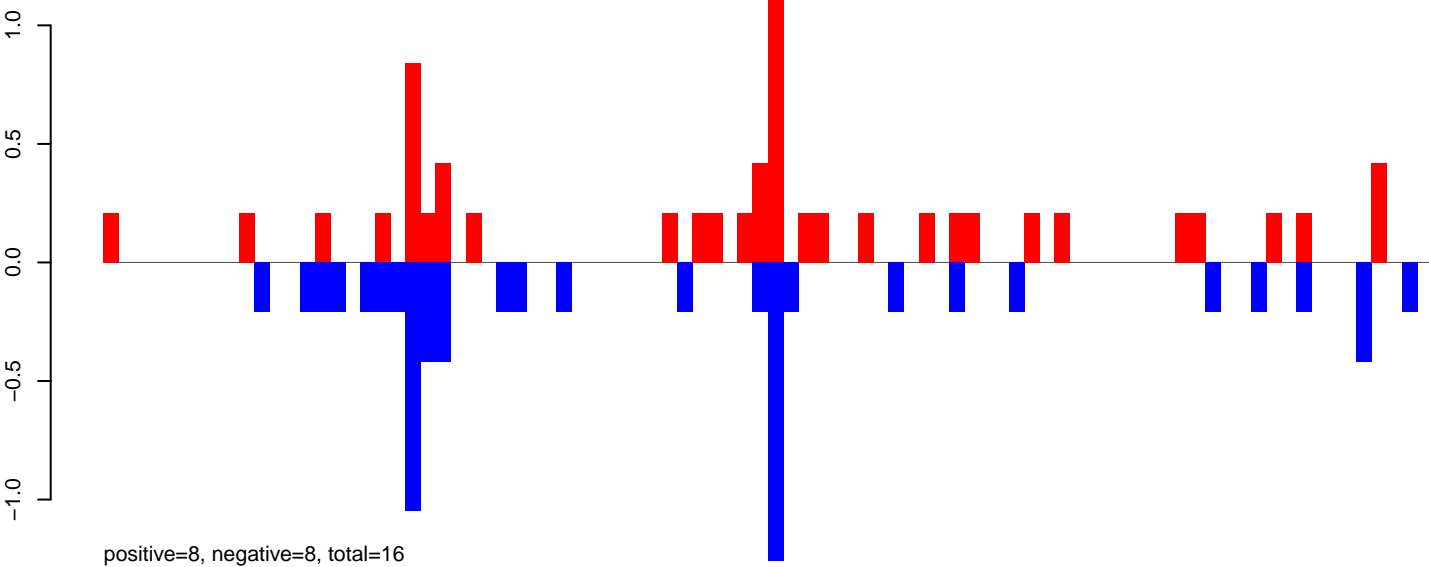
AeAeg\_Aag2\_DENV4.24\_35.rep



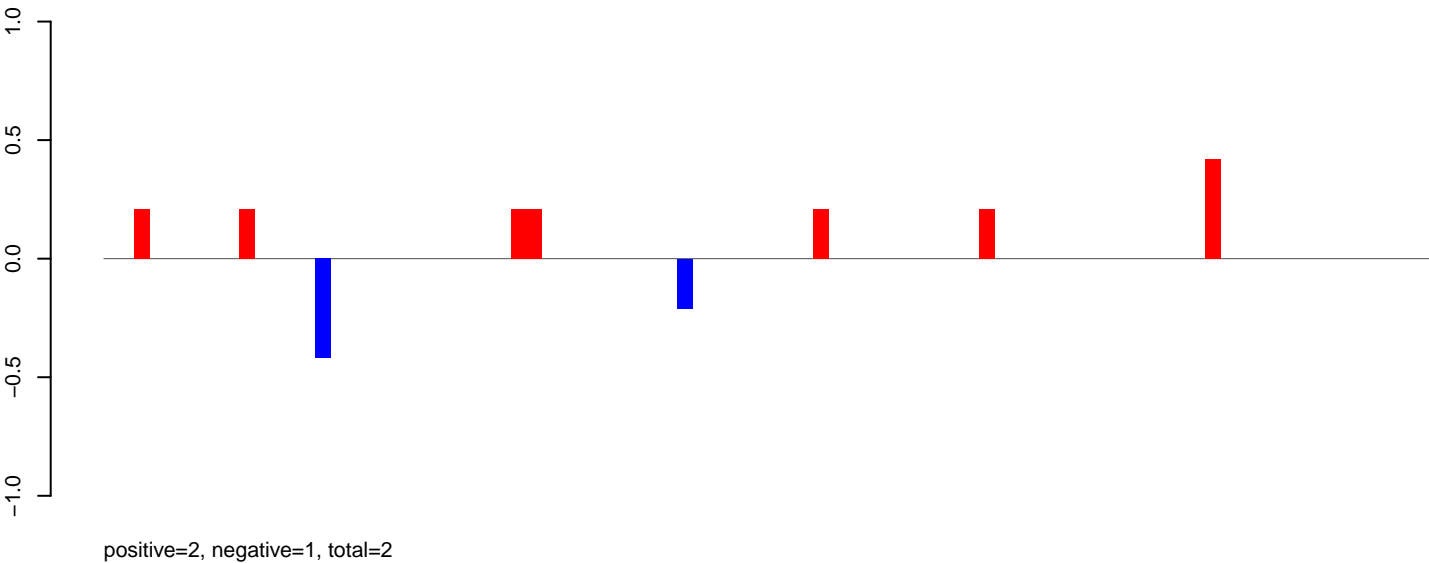
AeAeg\_Aag2\_DENV4.rep



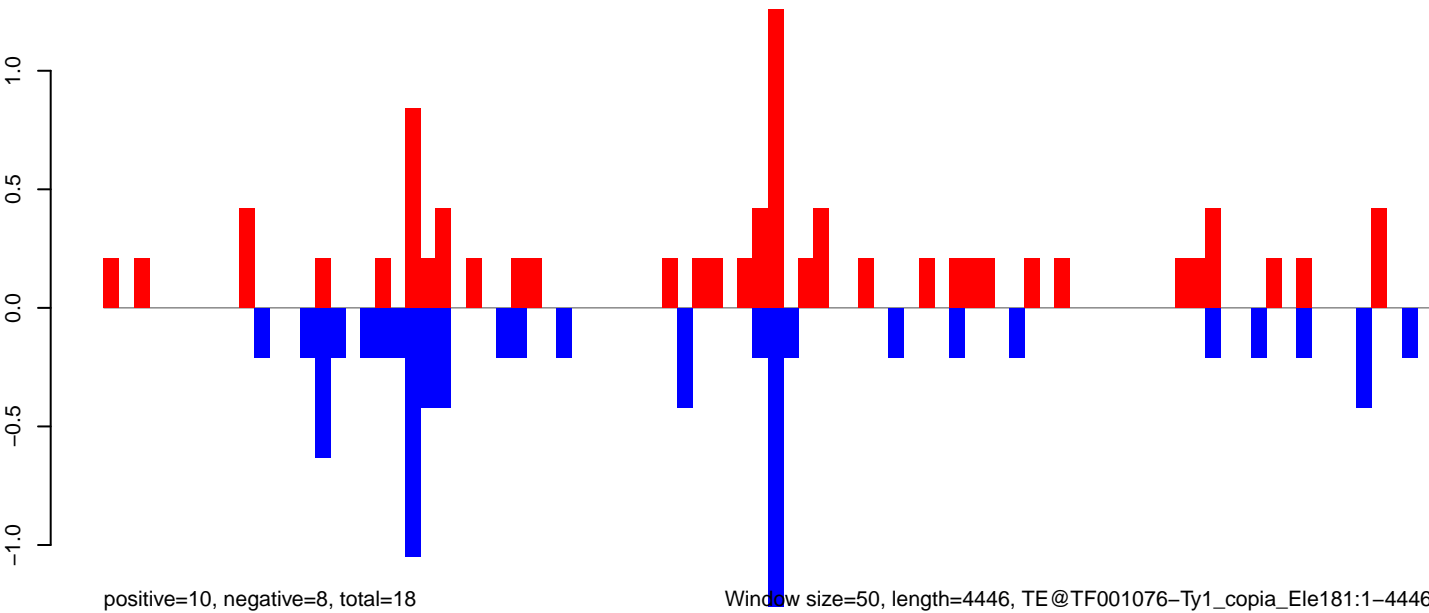
AeAeg\_Aag2\_DENV4.18\_23.rep



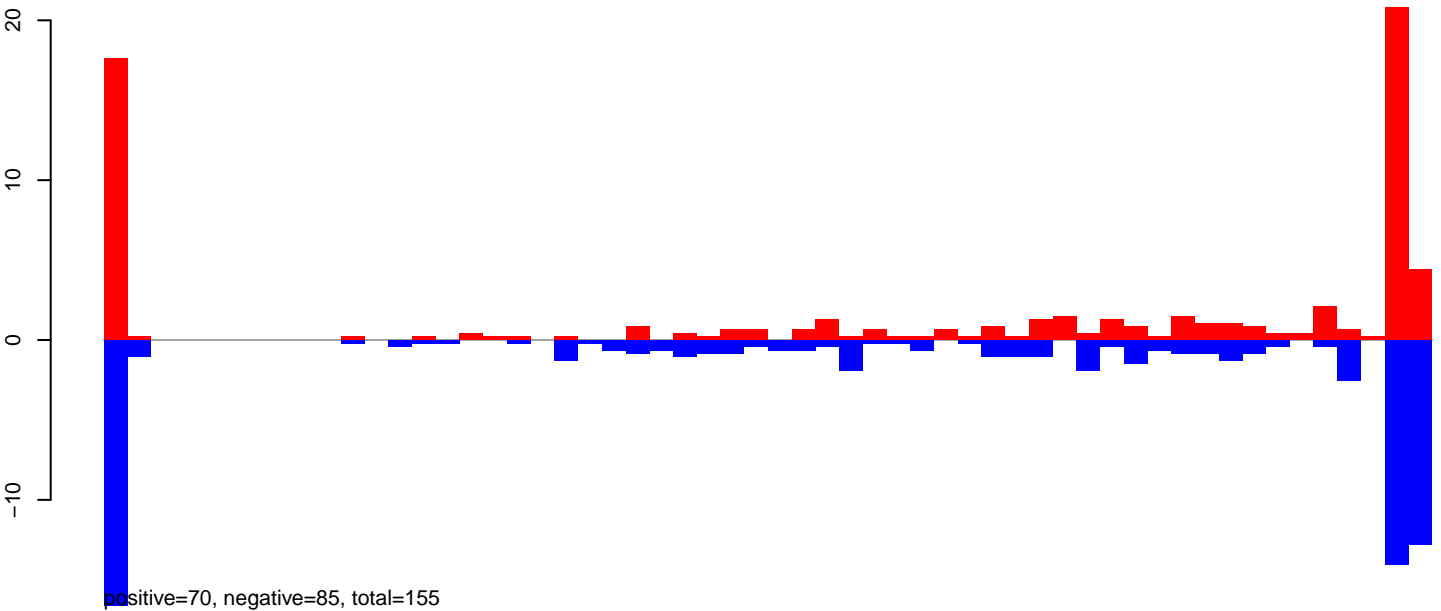
AeAeg\_Aag2\_DENV4.24\_35.rep



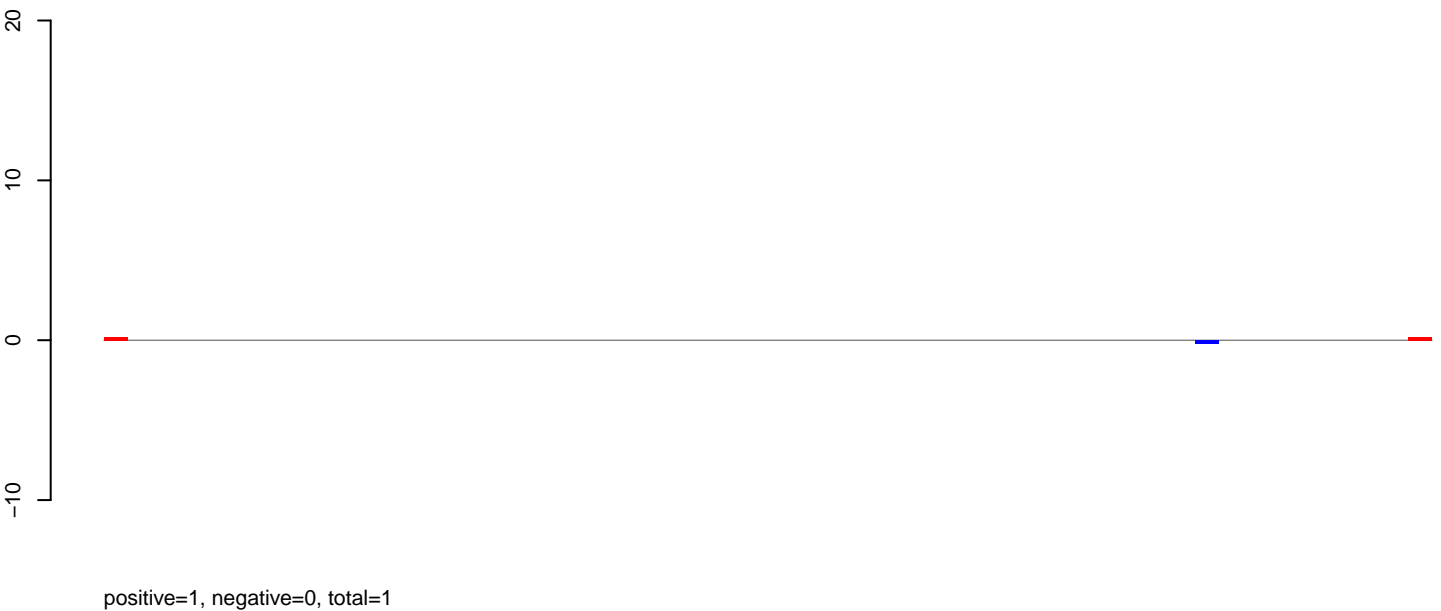
AeAeg\_Aag2\_DENV4.rep



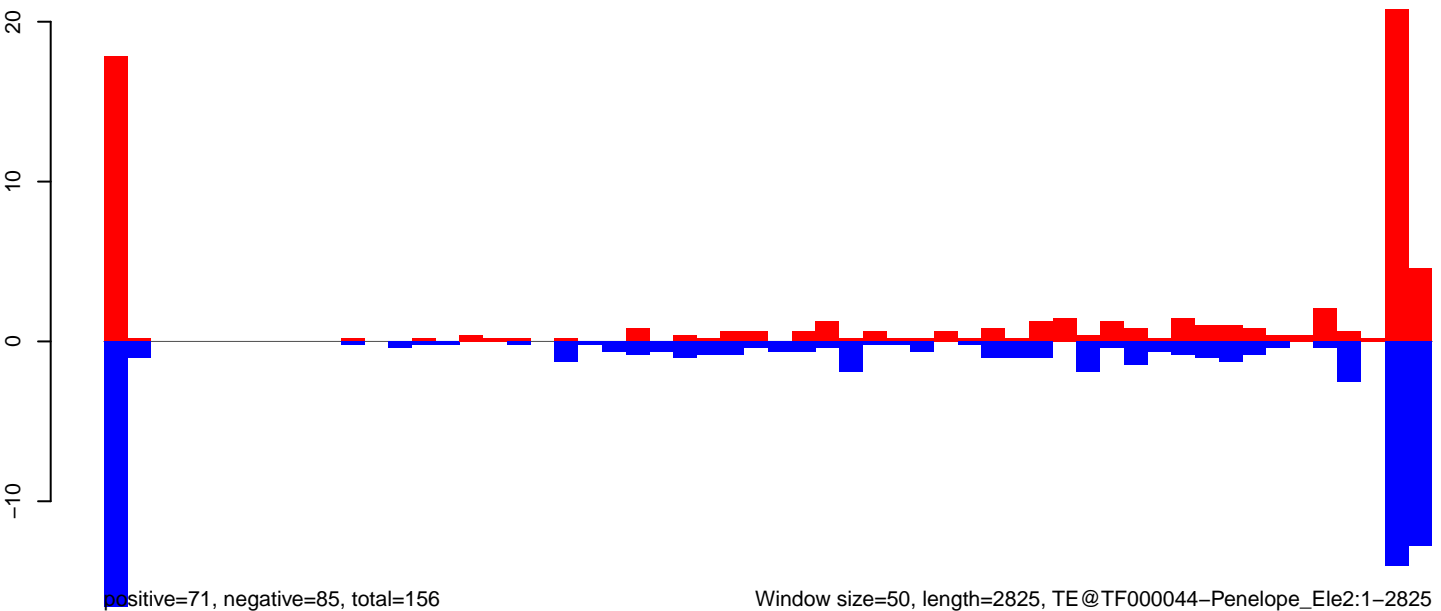
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

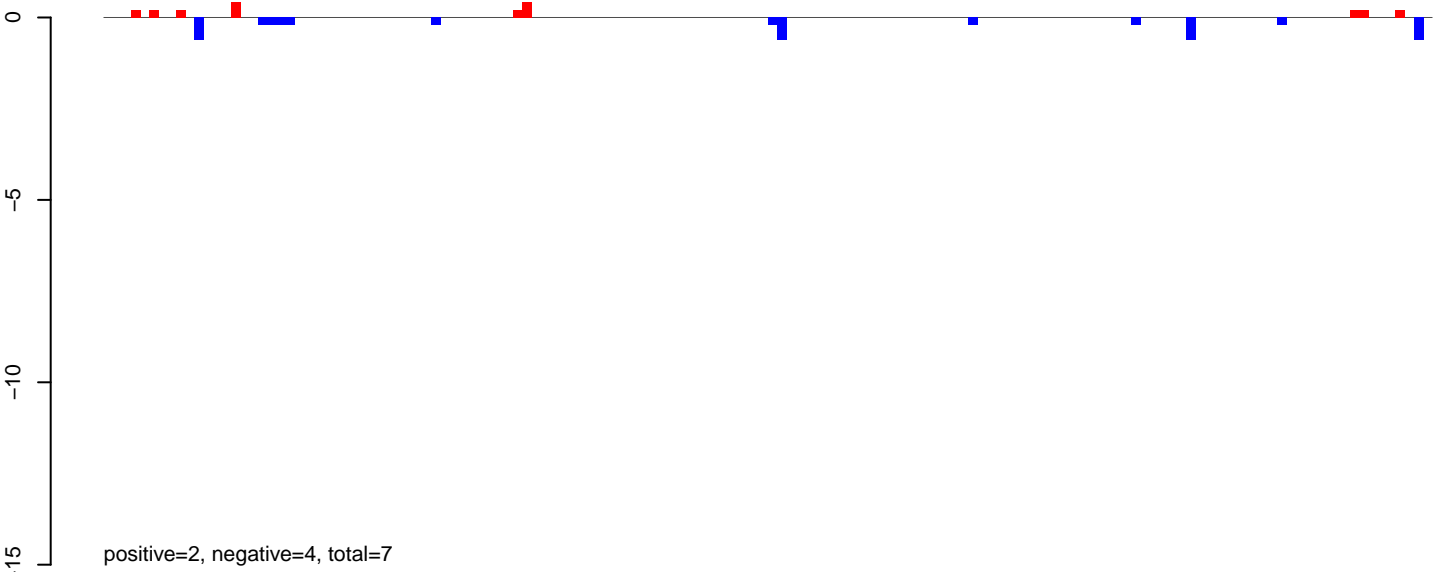


AeAeg\_Aag2\_DENV4.rep

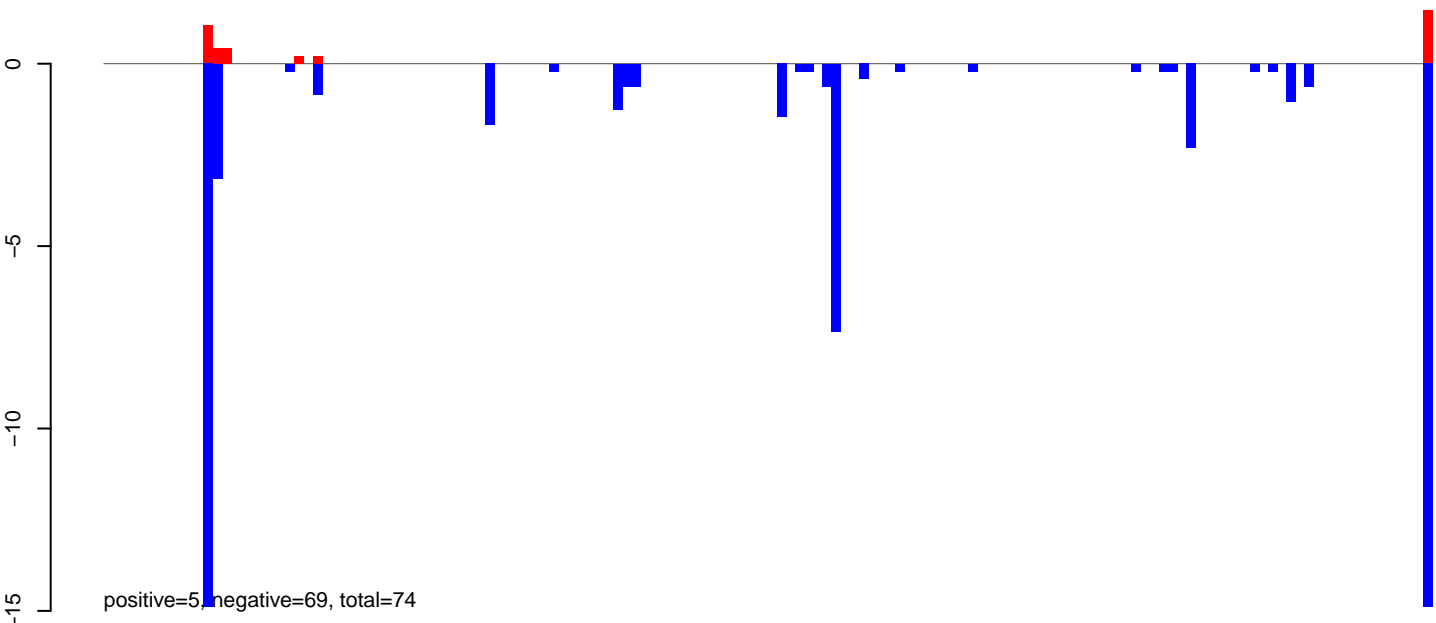


Window size=50, length=2825, TE@TF000044-Penelope\_Ele2:1-2825

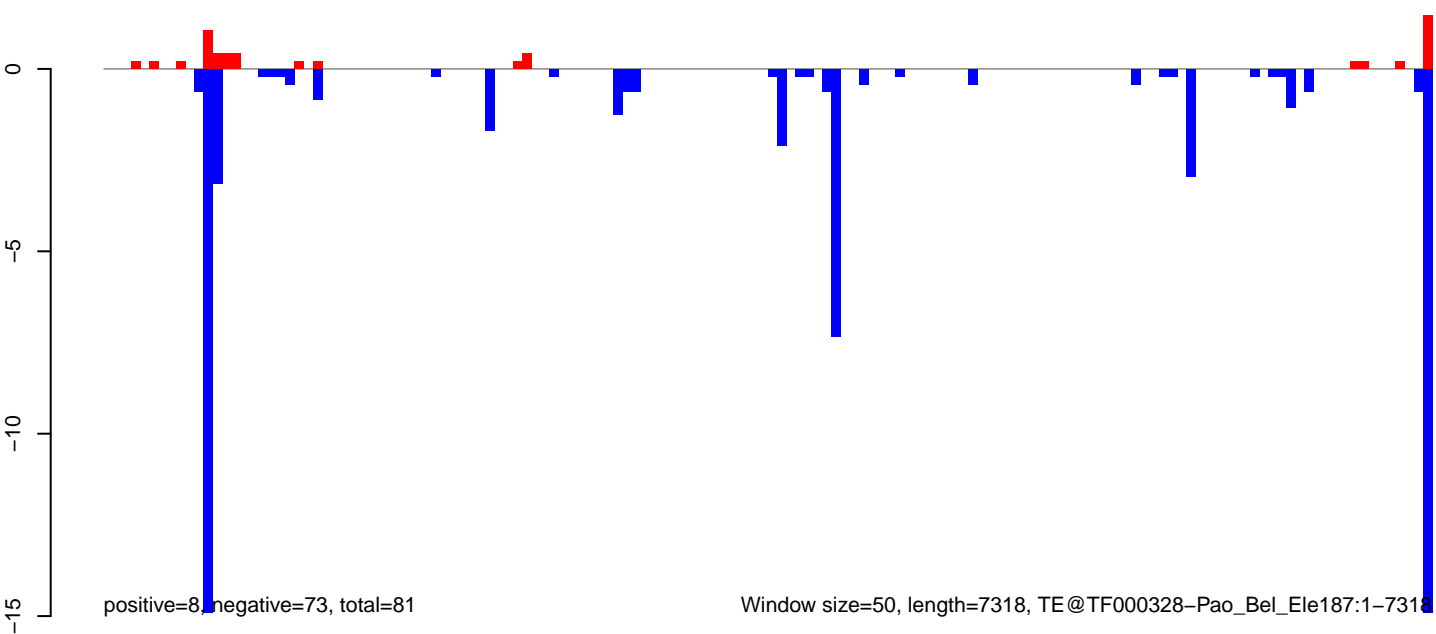
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

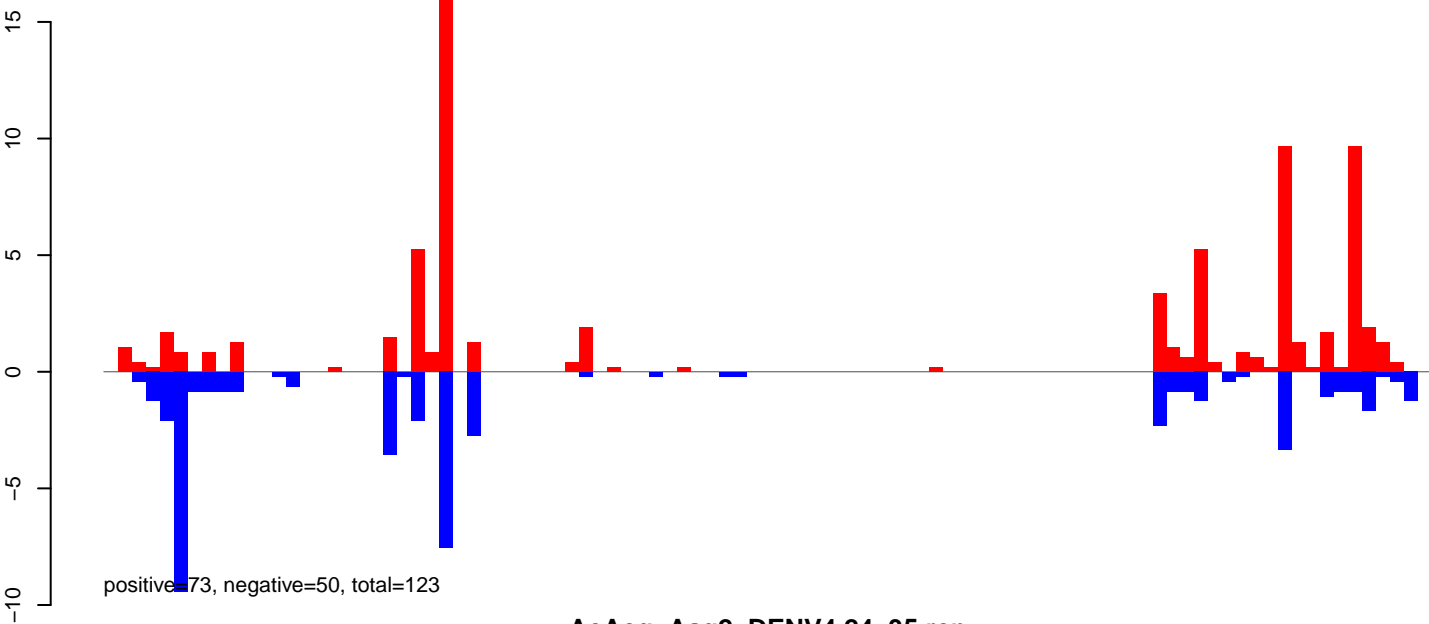


AeAeg\_Aag2\_DENV4.rep

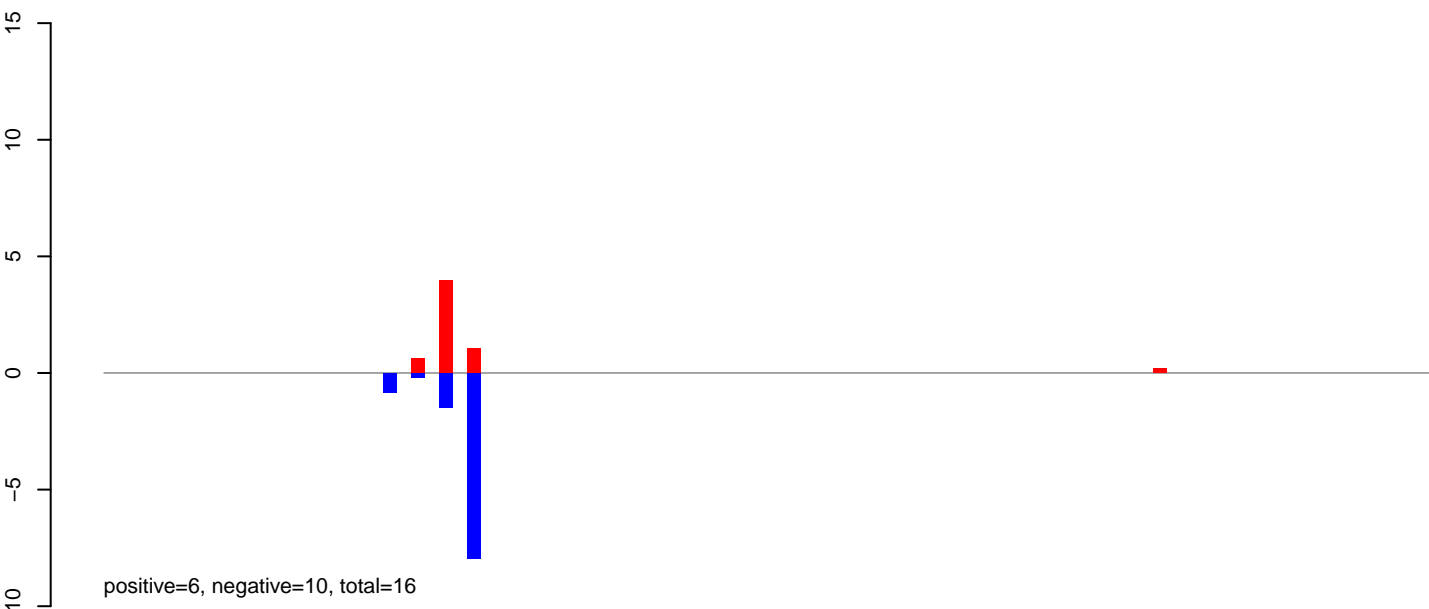


Window size=50, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318

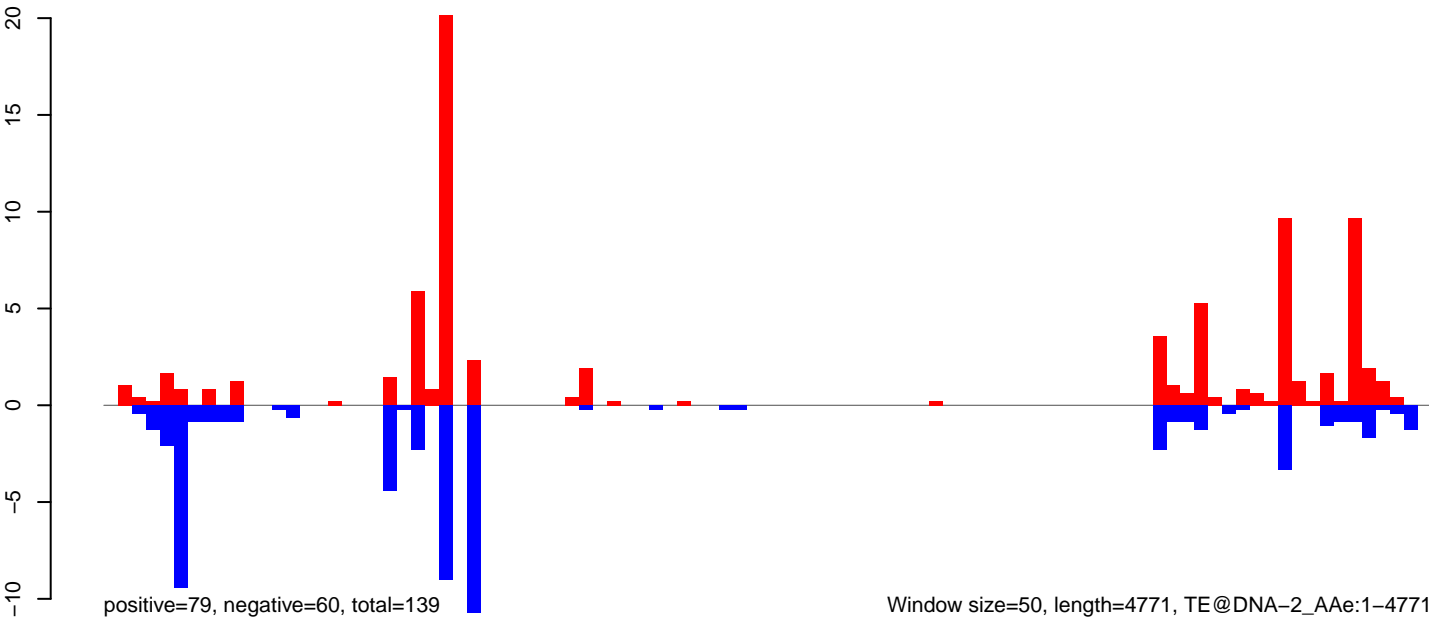
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

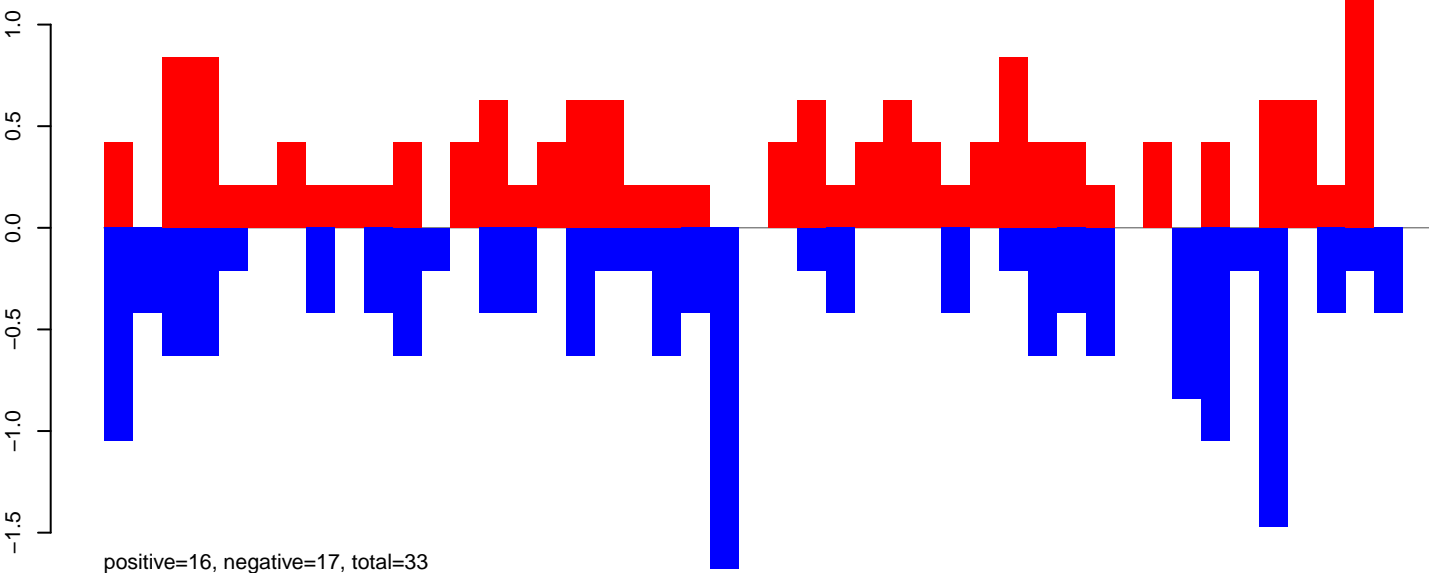


AeAeg\_Aag2\_DENV4.rep

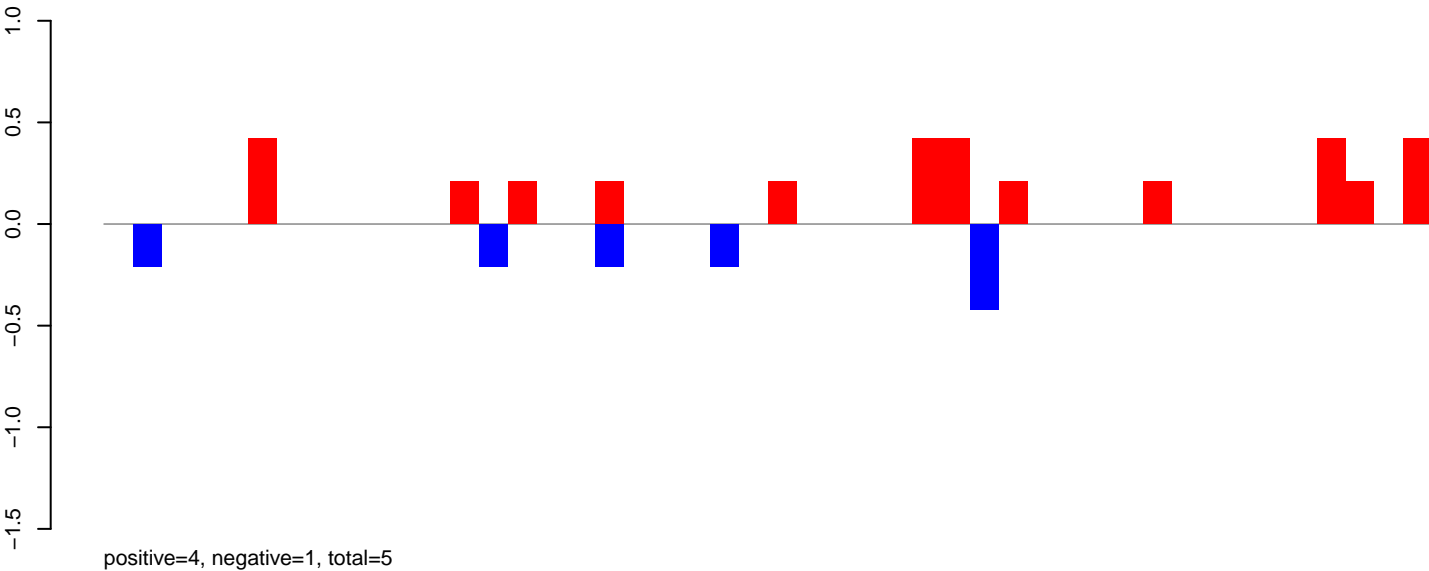


Window size=50, length=4771, TE@DNA-2\_AAe:1-4771

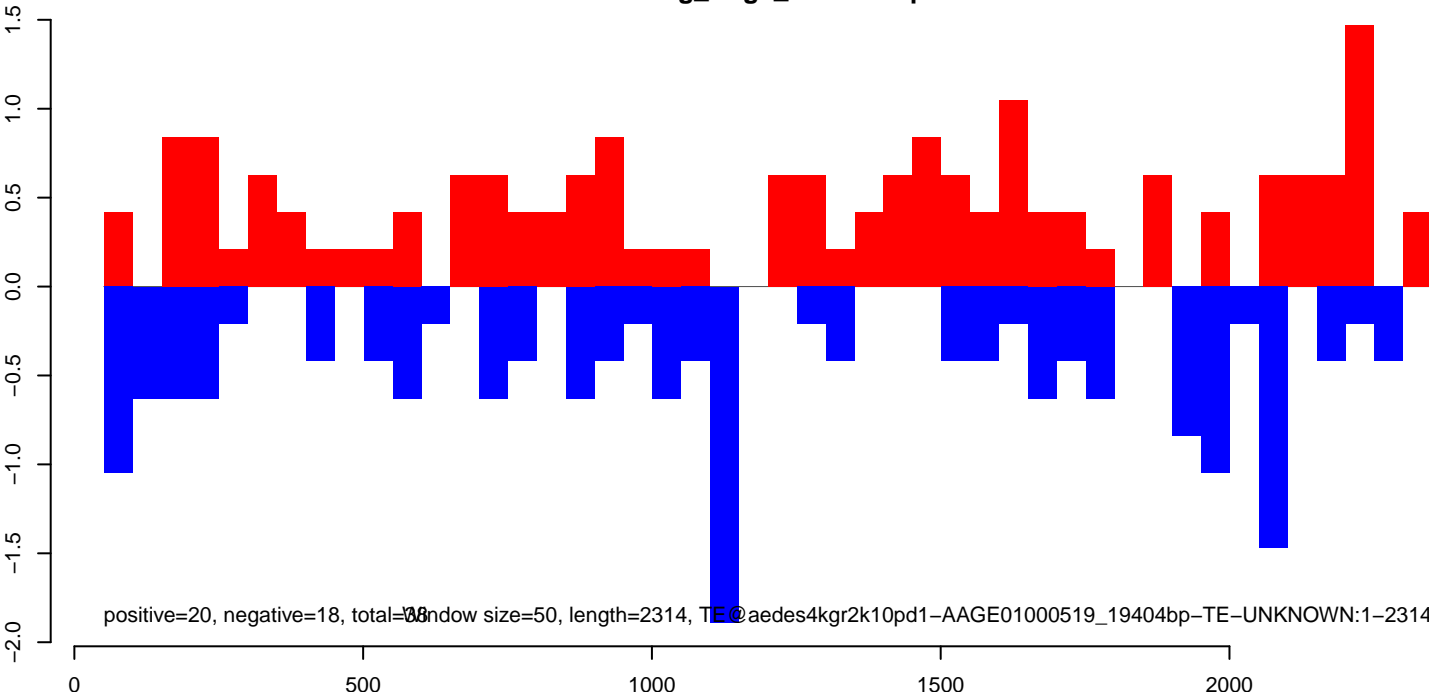
AeAeg\_Aag2\_DENV4.18\_23.rep



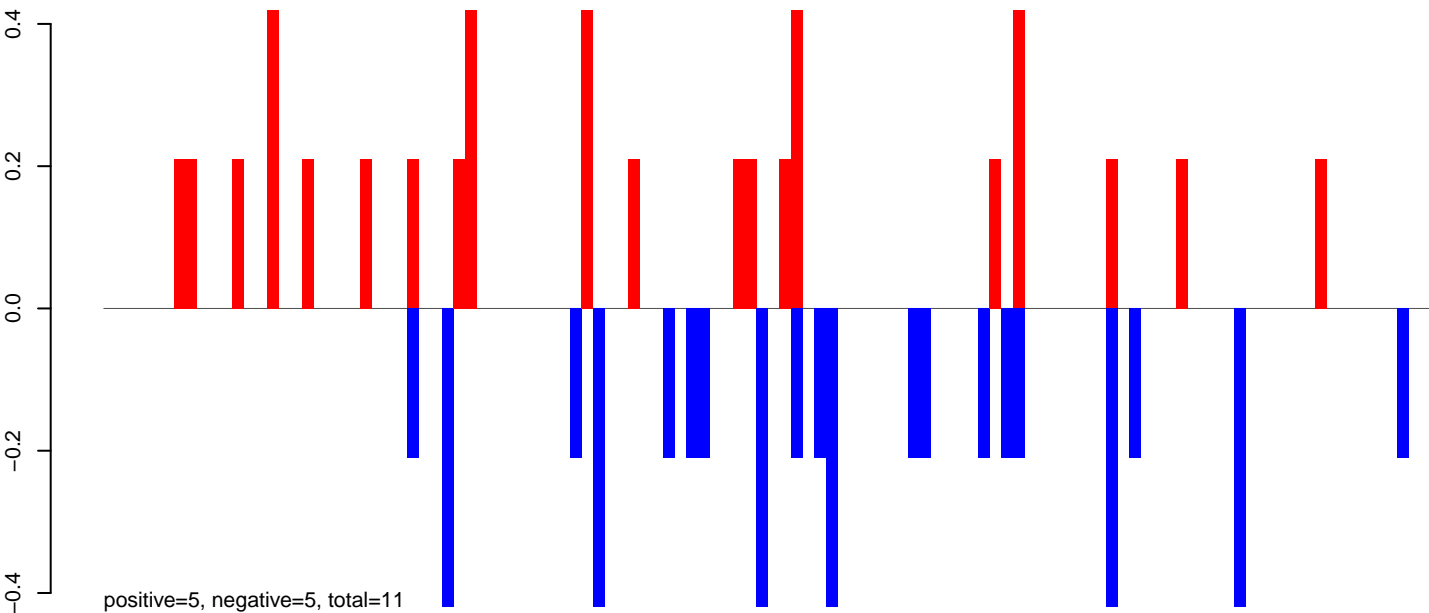
AeAeg\_Aag2\_DENV4.24\_35.rep



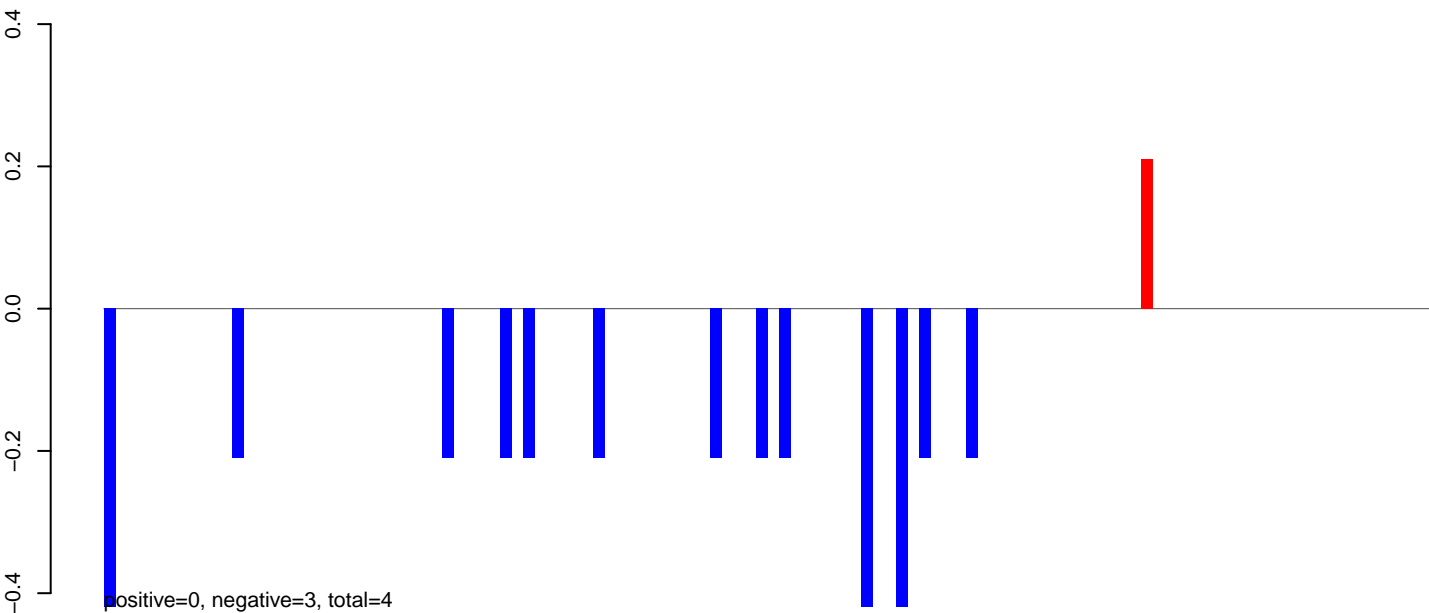
AeAeg\_Aag2\_DENV4.rep



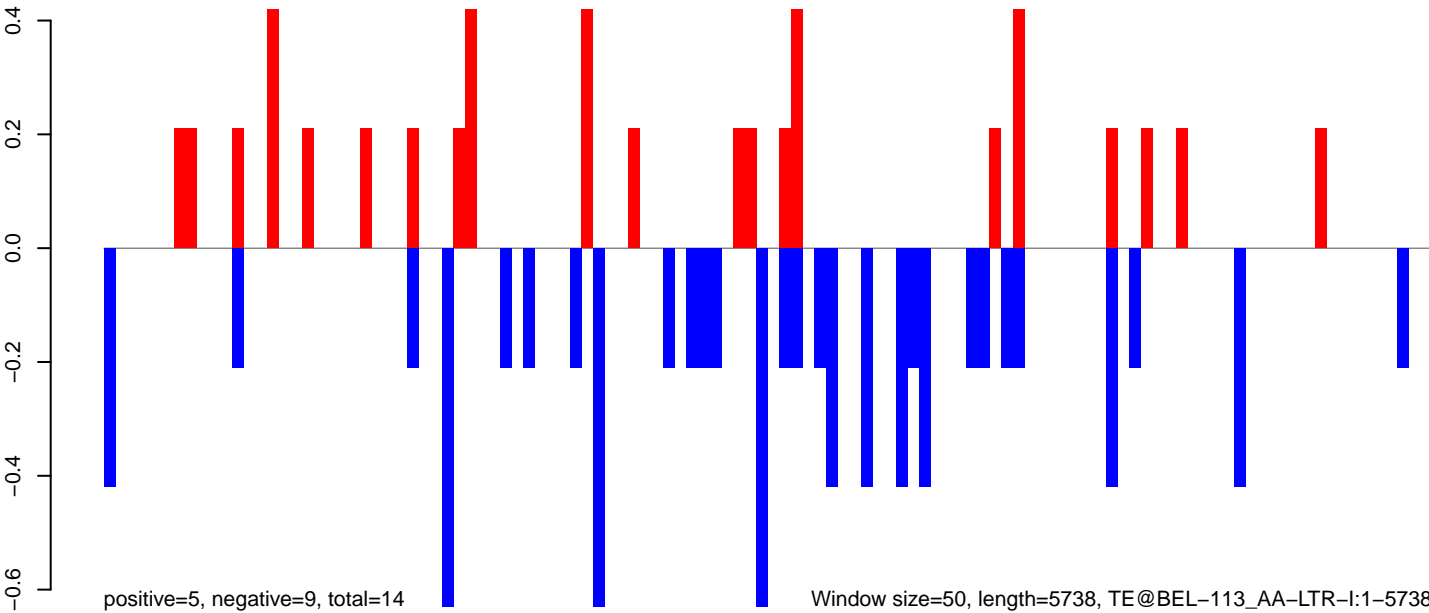
AeAeg\_Aag2\_DENV4.18\_23.rep



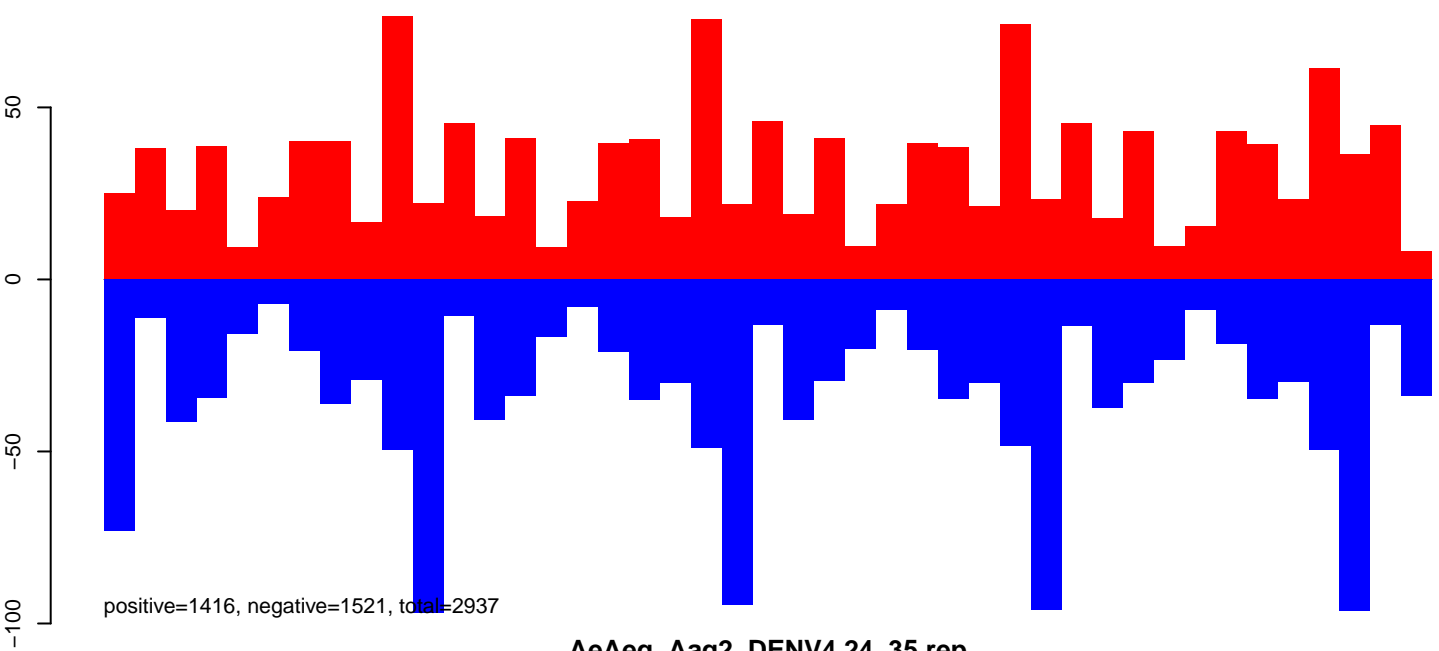
AeAeg\_Aag2\_DENV4.24\_35.rep



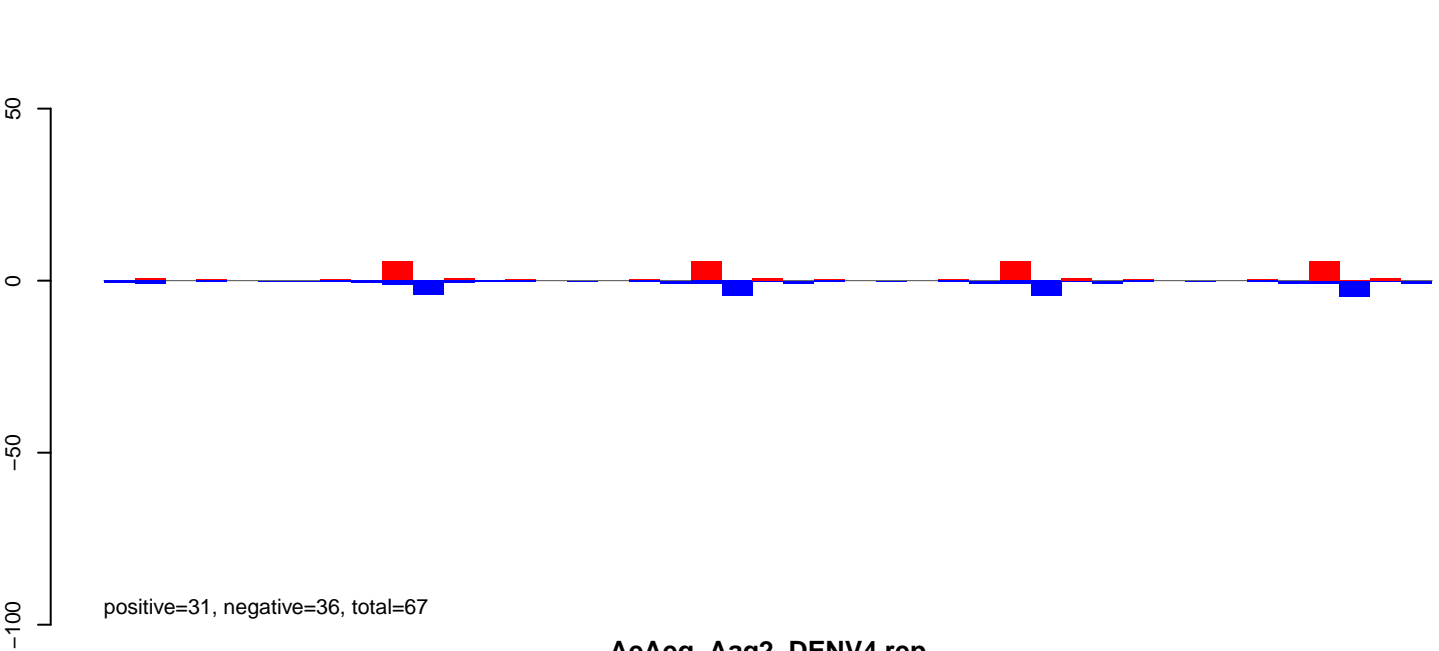
AeAeg\_Aag2\_DENV4.rep



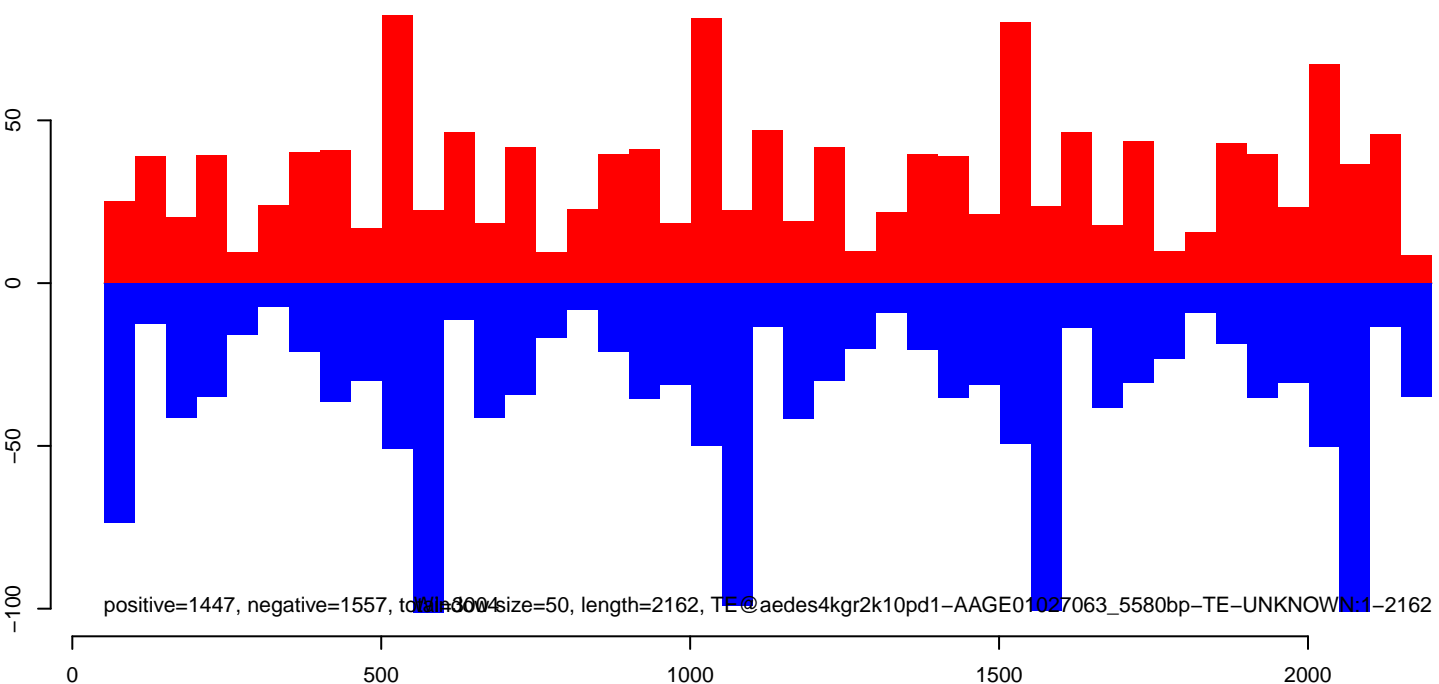
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

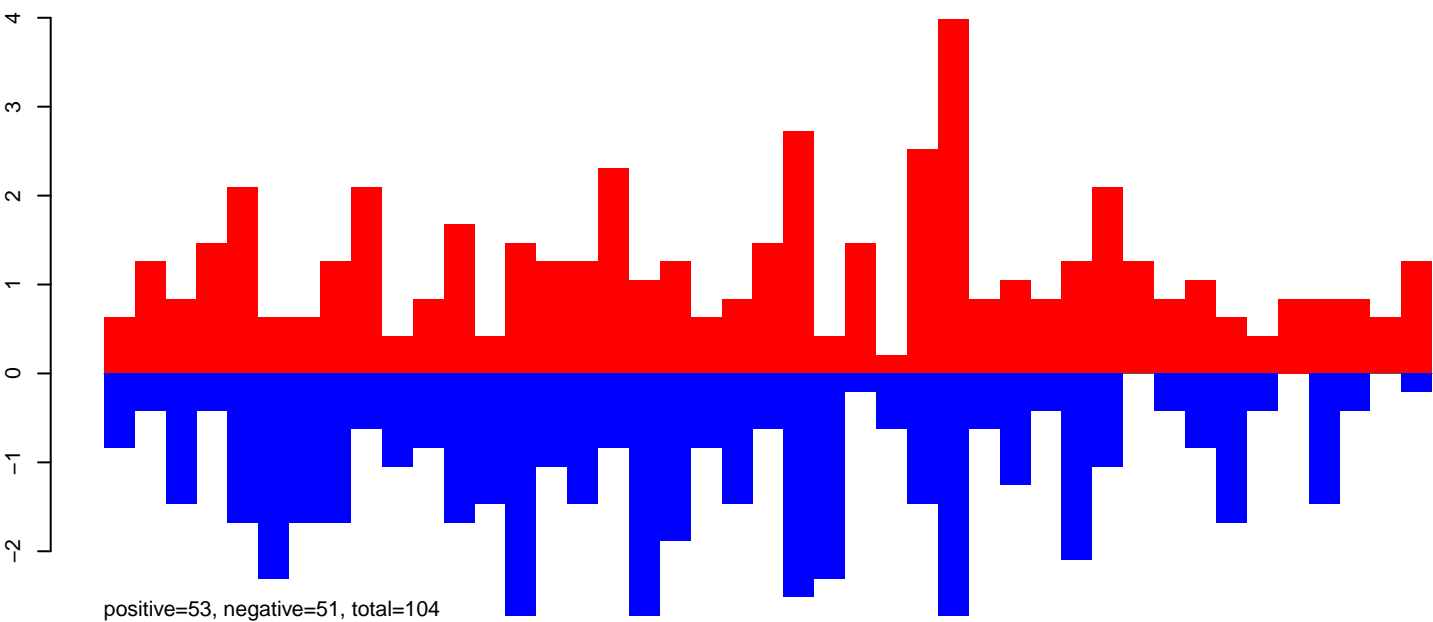


AeAeg\_Aag2\_DENV4.rep

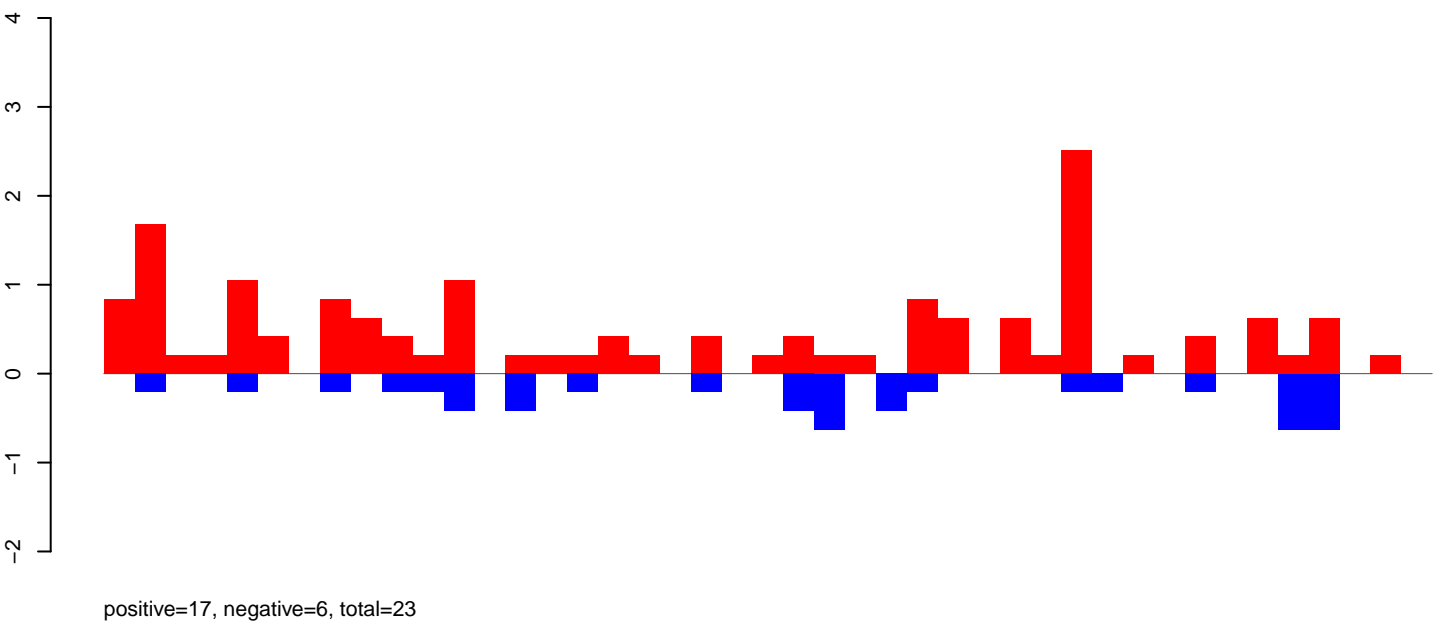




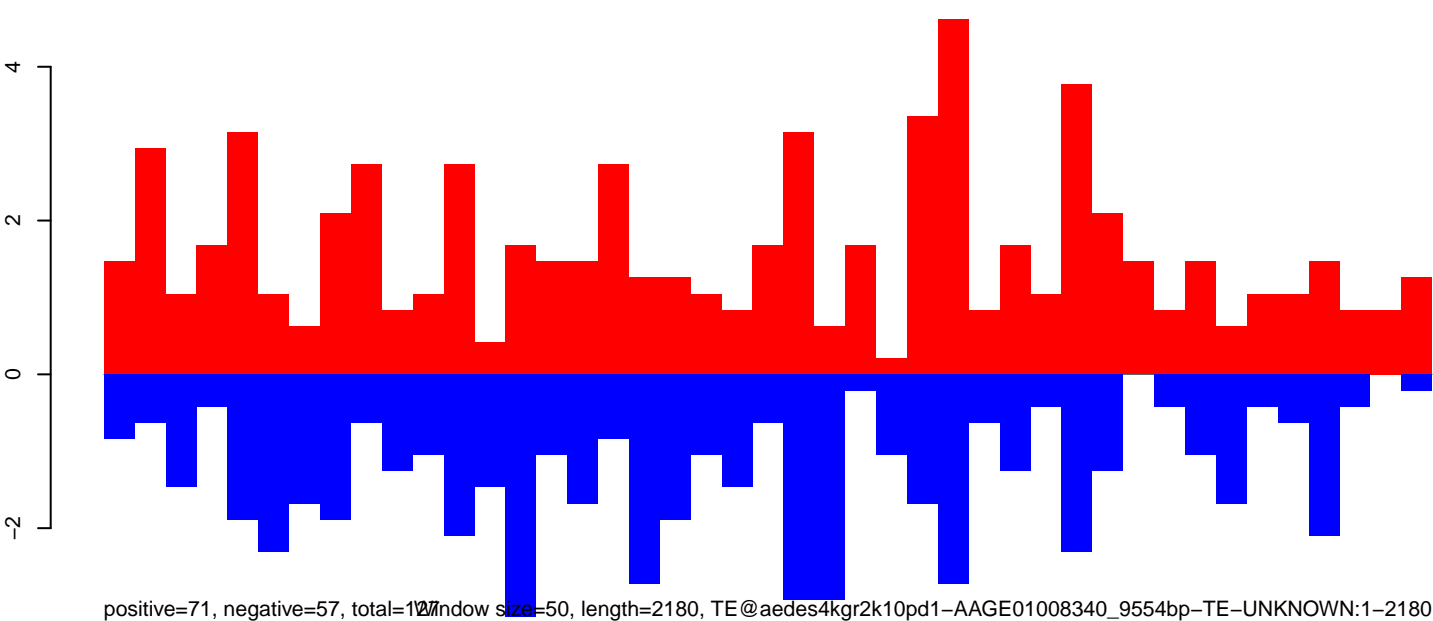
AeAeg\_Aag2\_DENV4.18\_23.rep



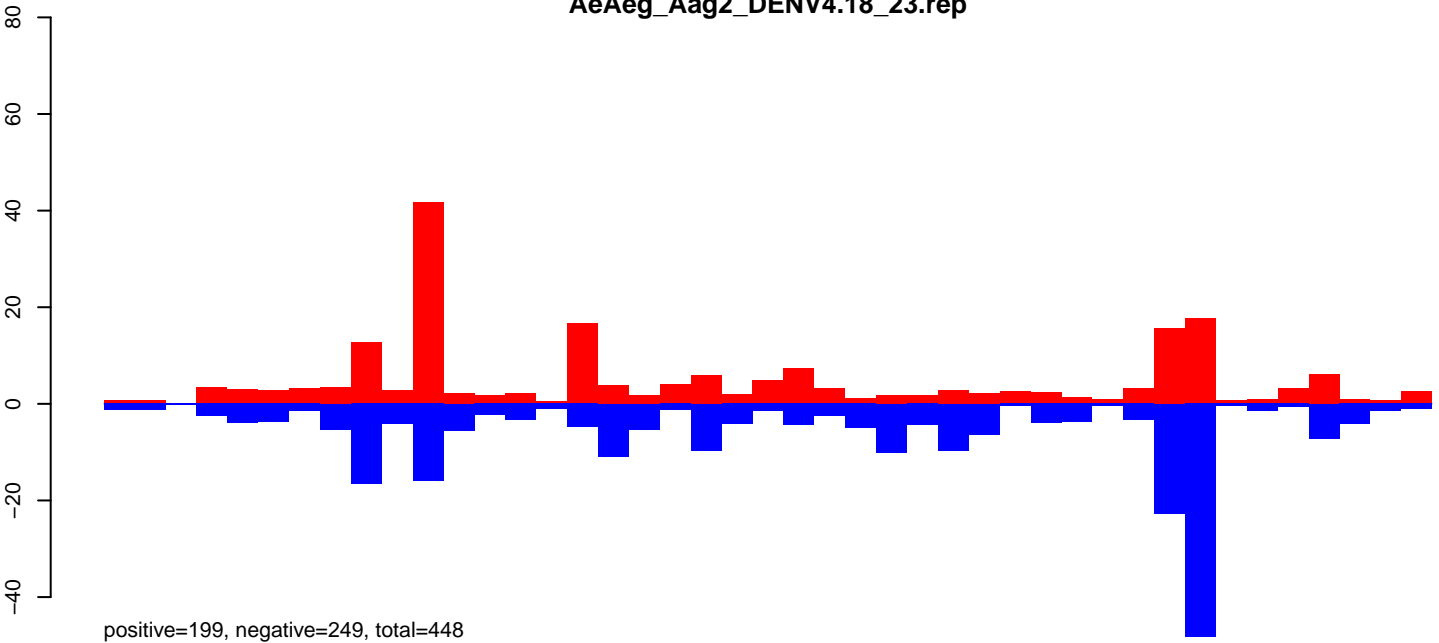
AeAeg\_Aag2\_DENV4.24\_35.rep



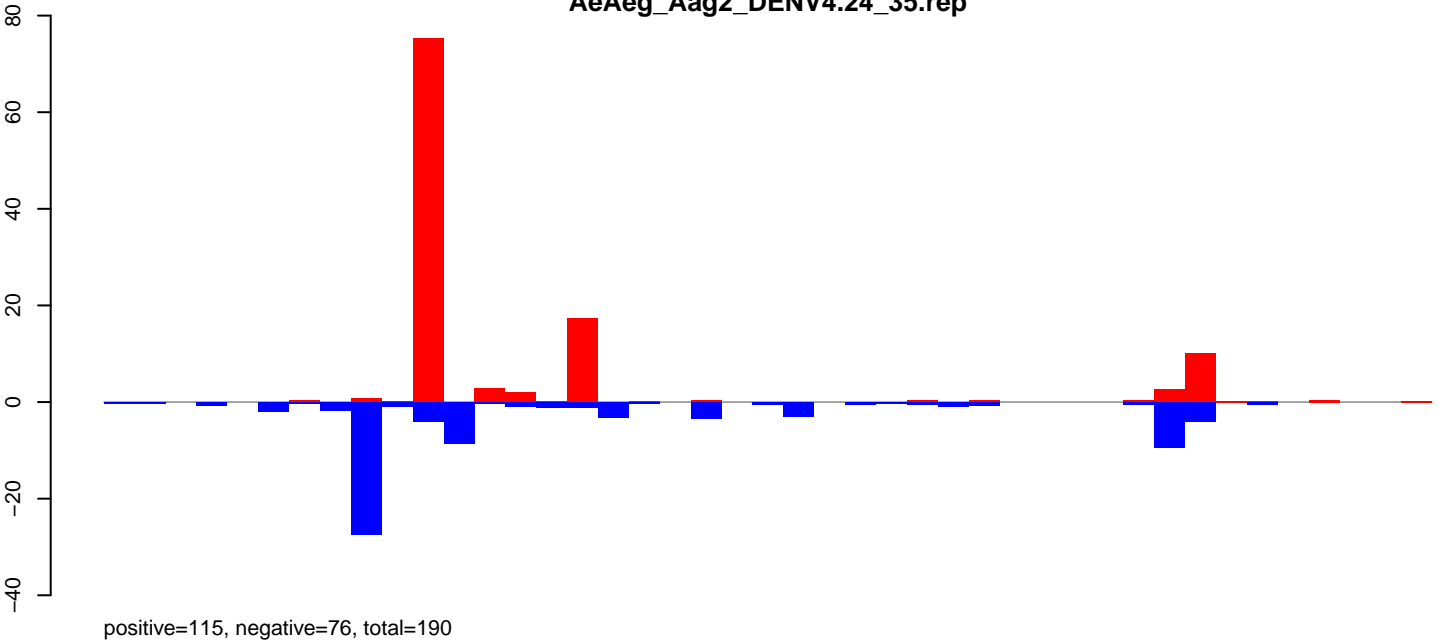
AeAeg\_Aag2\_DENV4.rep



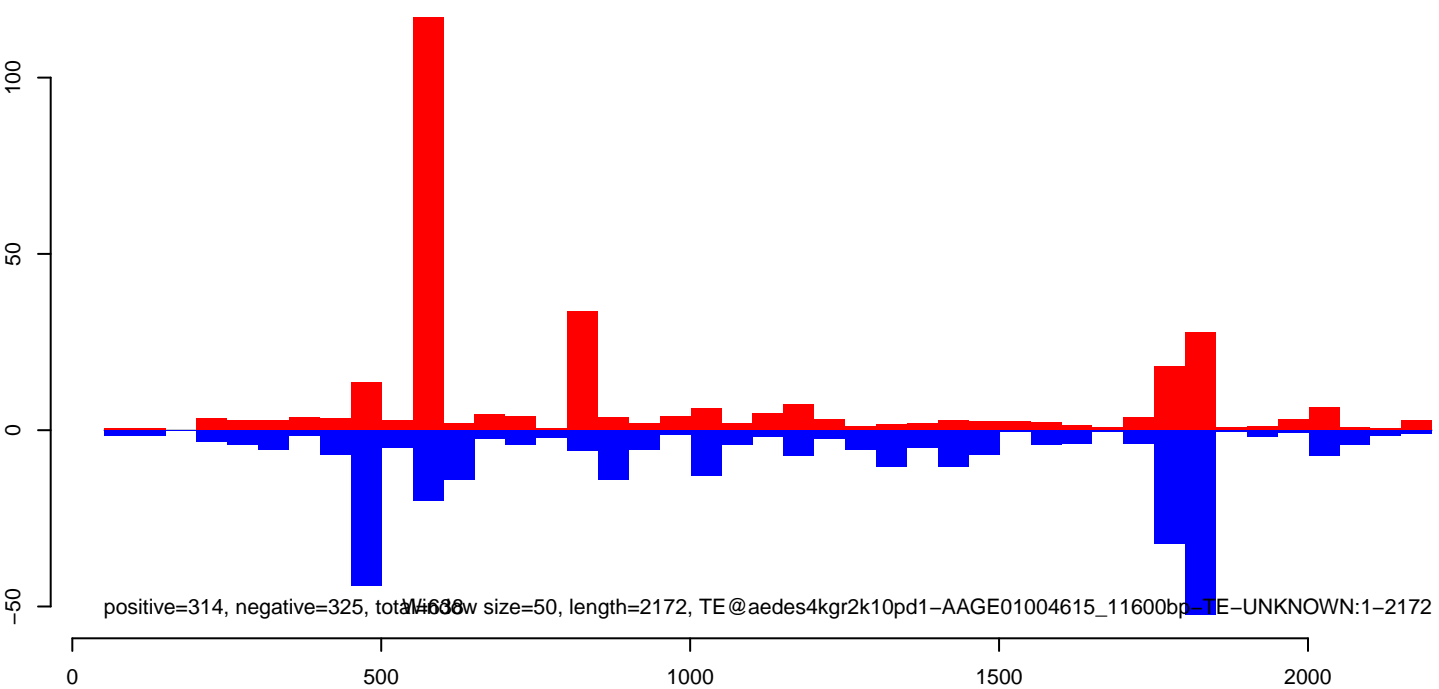
**AeAeg\_Aag2\_DENV4.18\_23.rep**



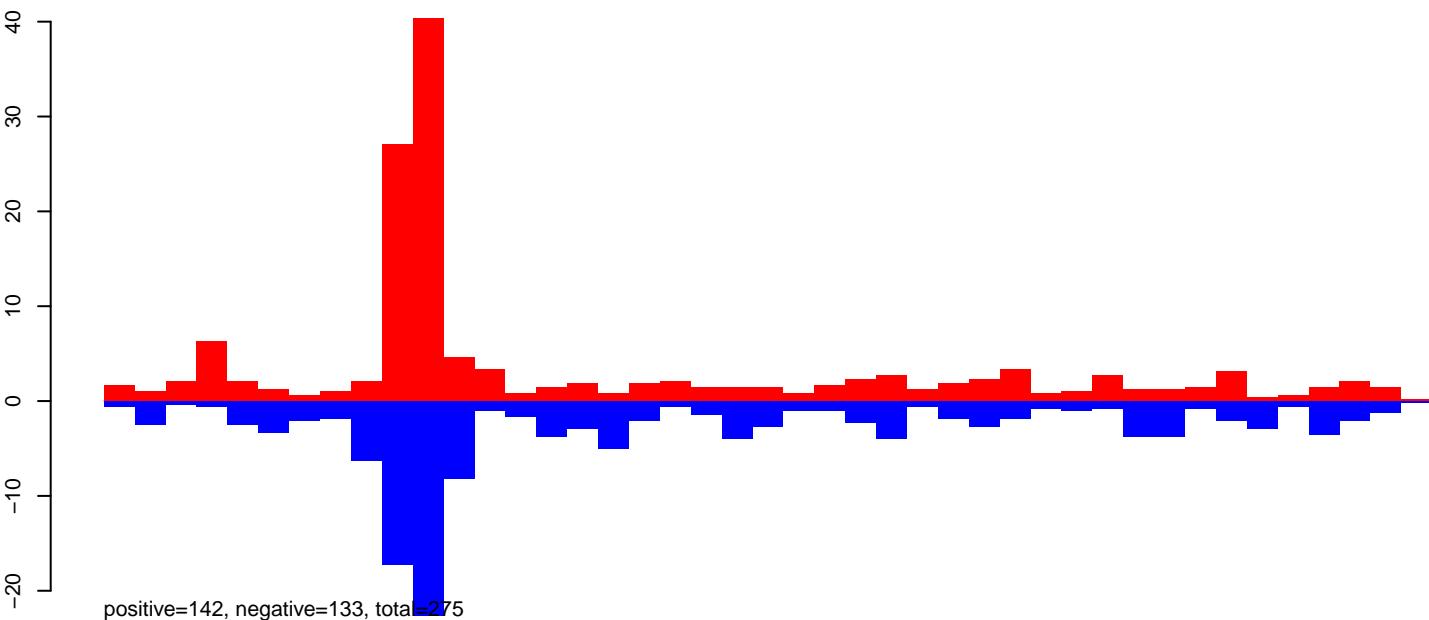
**AeAeg\_Aag2\_DENV4.24\_35.rep**



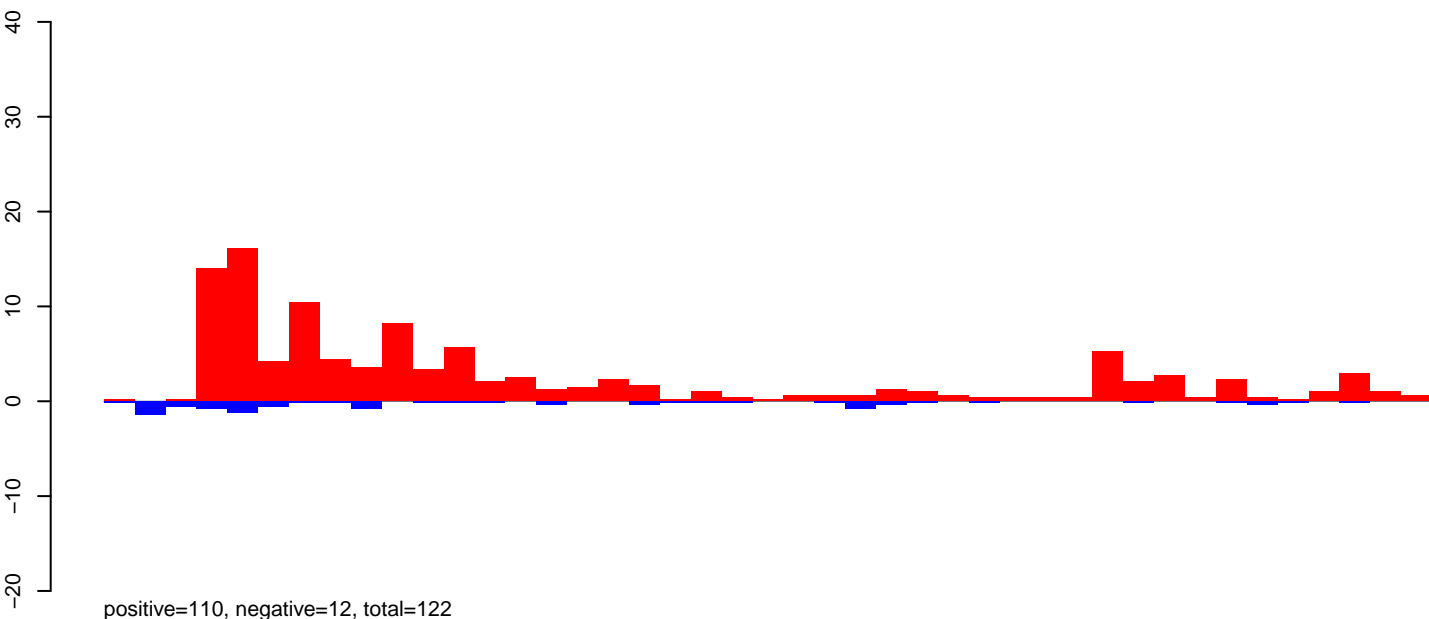
**AeAeg\_Aag2\_DENV4.rep**



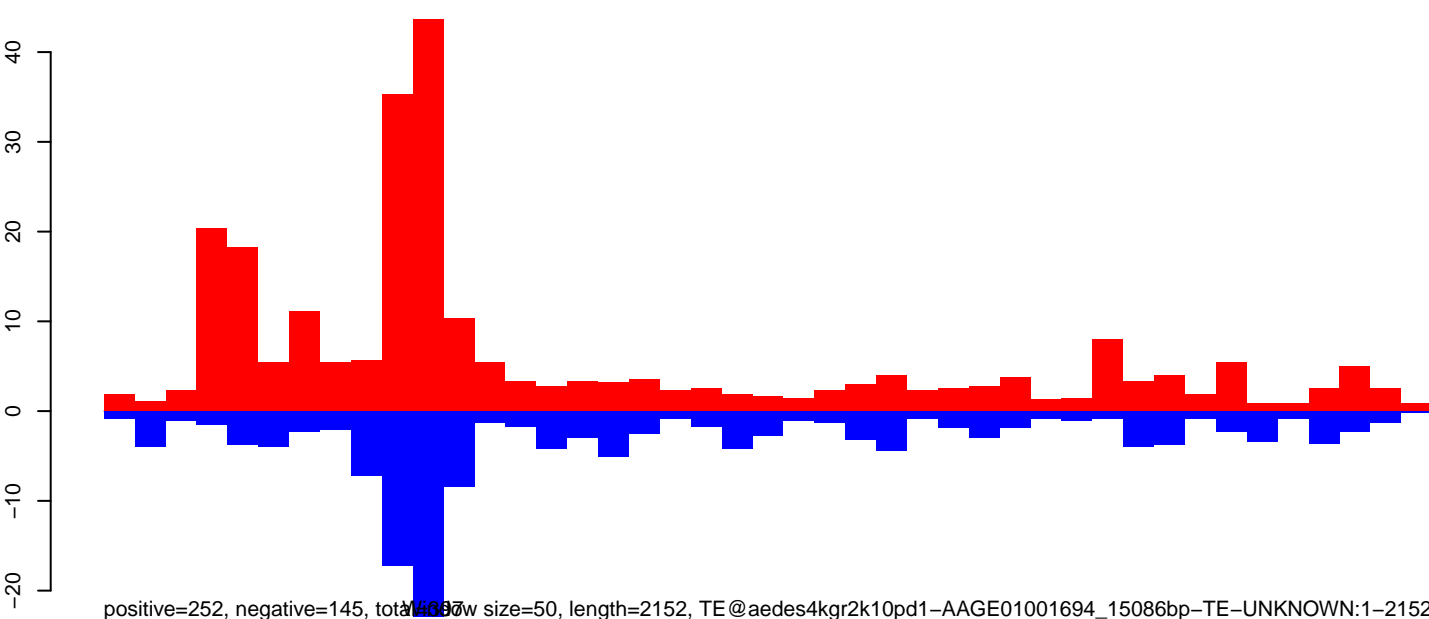
**AeAeg\_Aag2\_DENV4.18\_23.rep**



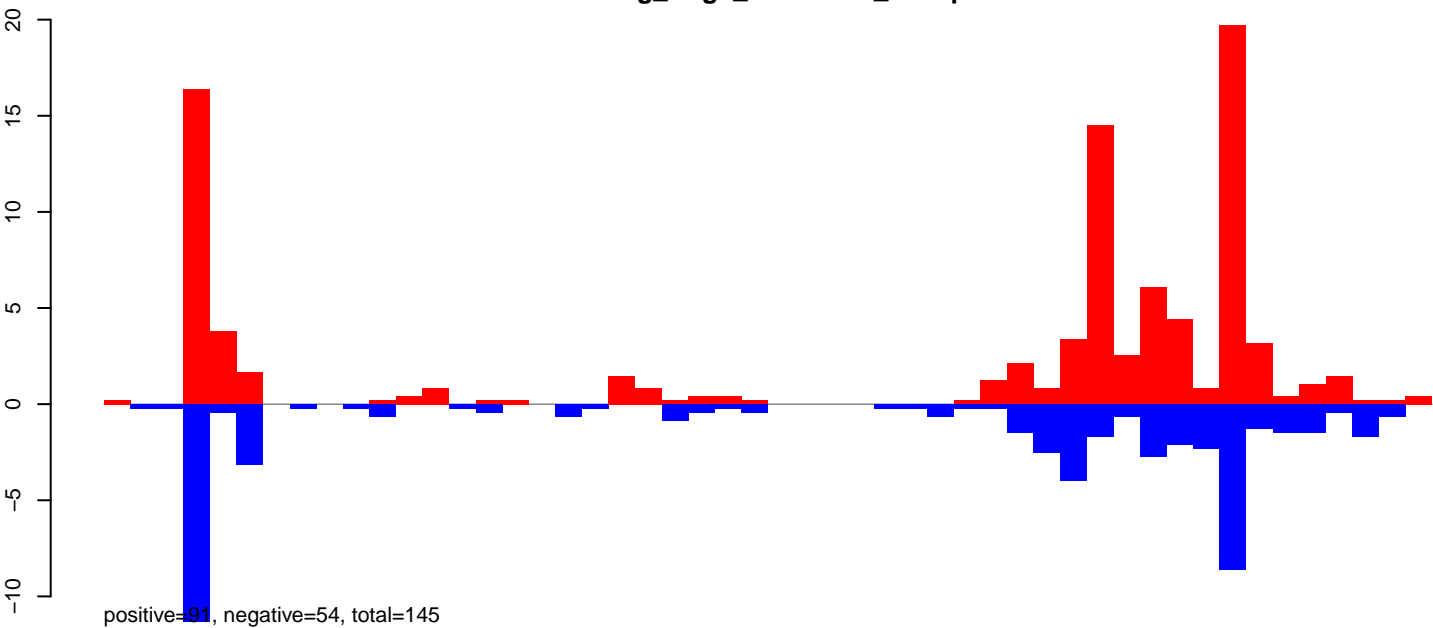
**AeAeg\_Aag2\_DENV4.24\_35.rep**



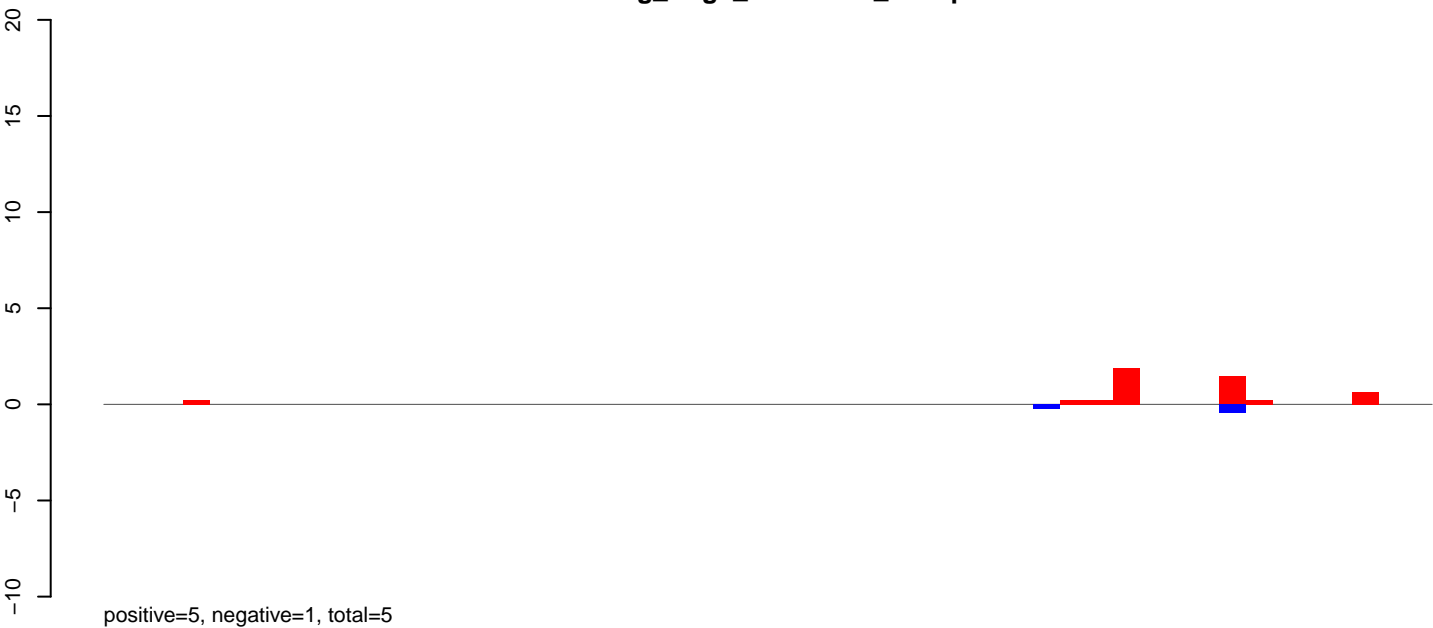
**AeAeg\_Aag2\_DENV4.rep**



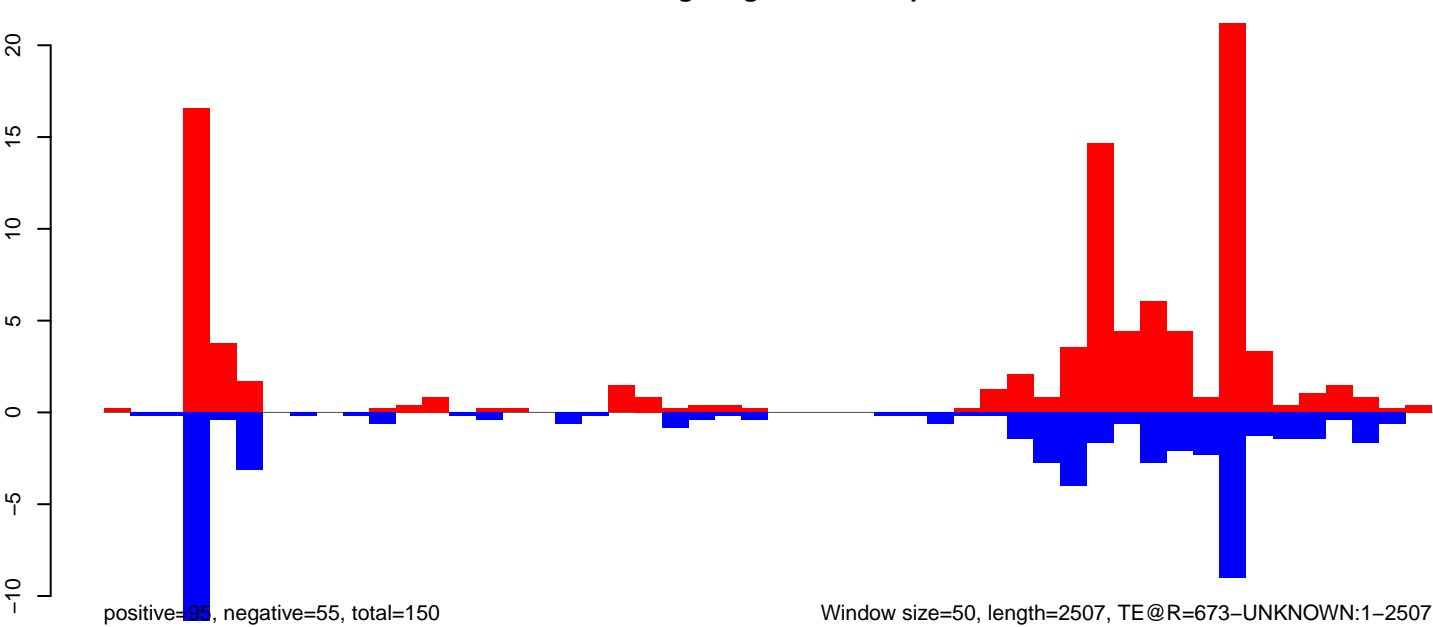
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

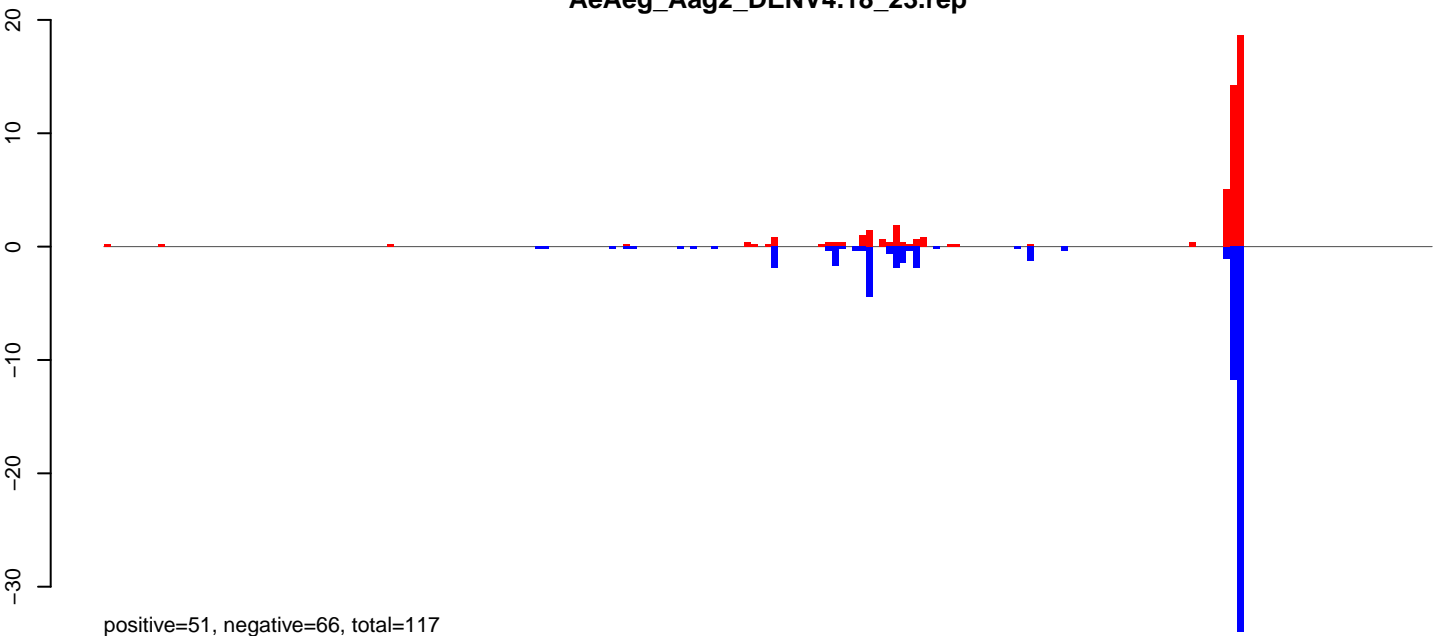


**AeAeg\_Aag2\_DENV4.rep**

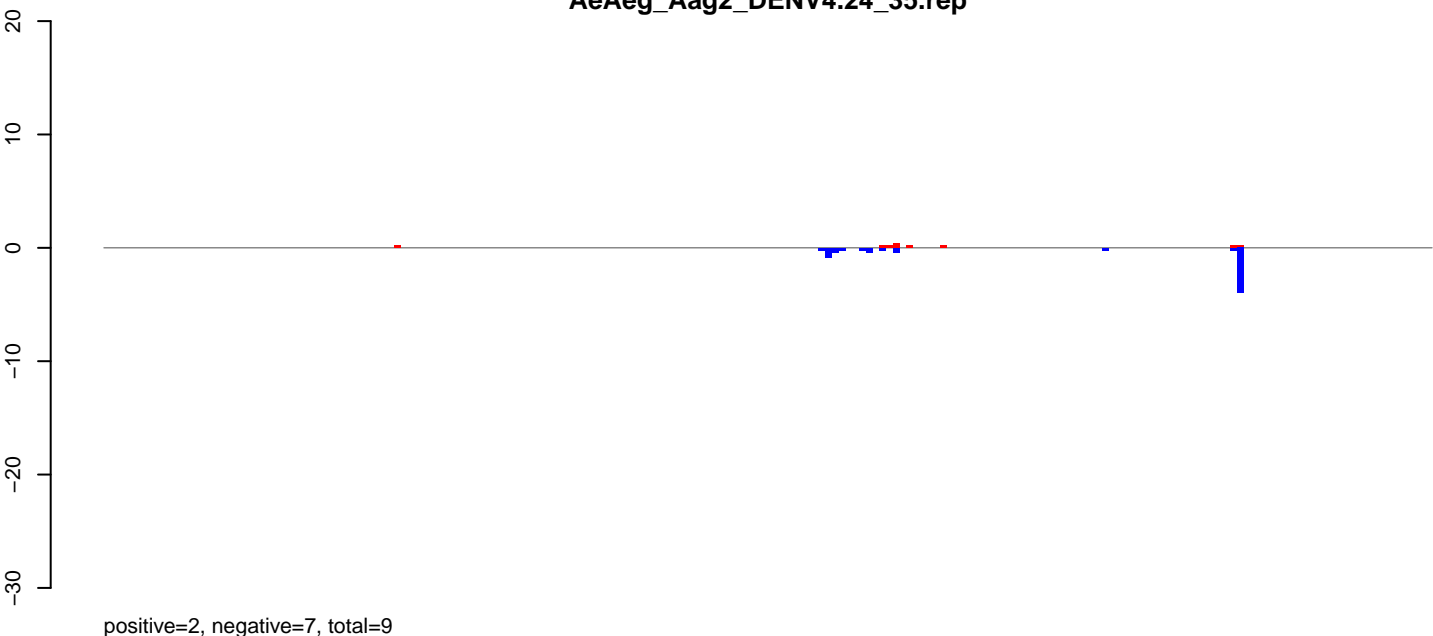


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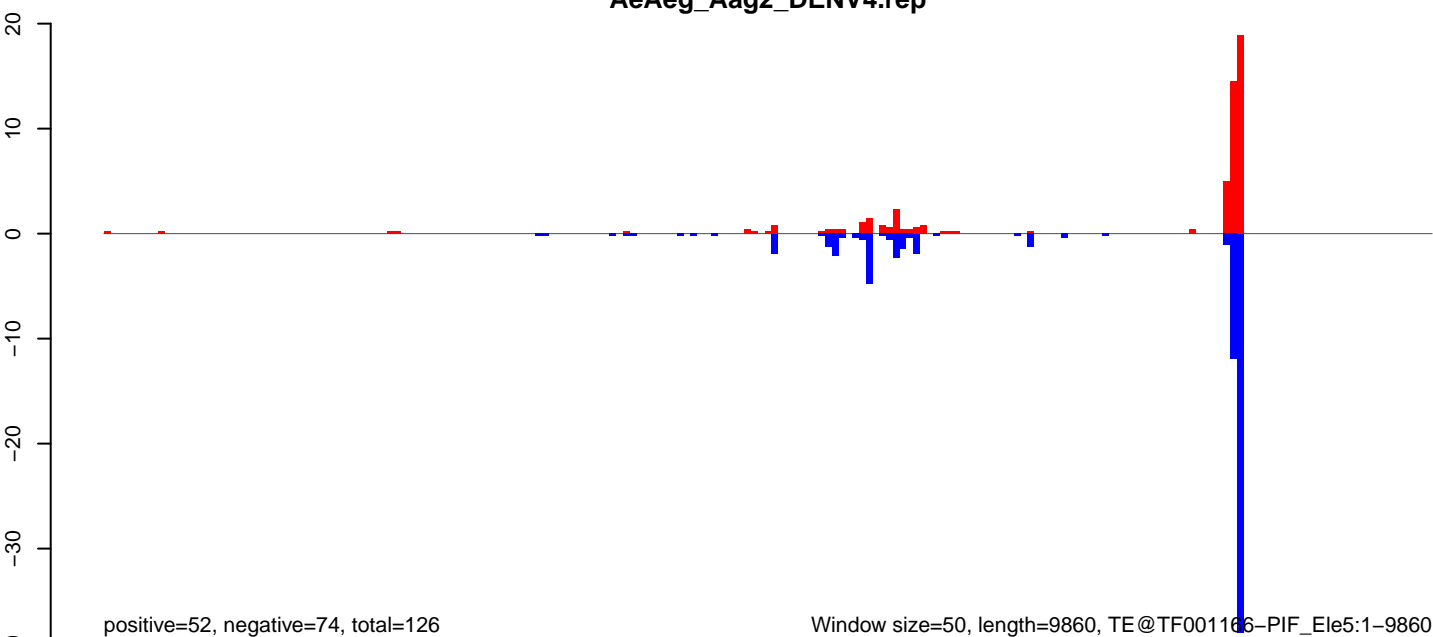
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

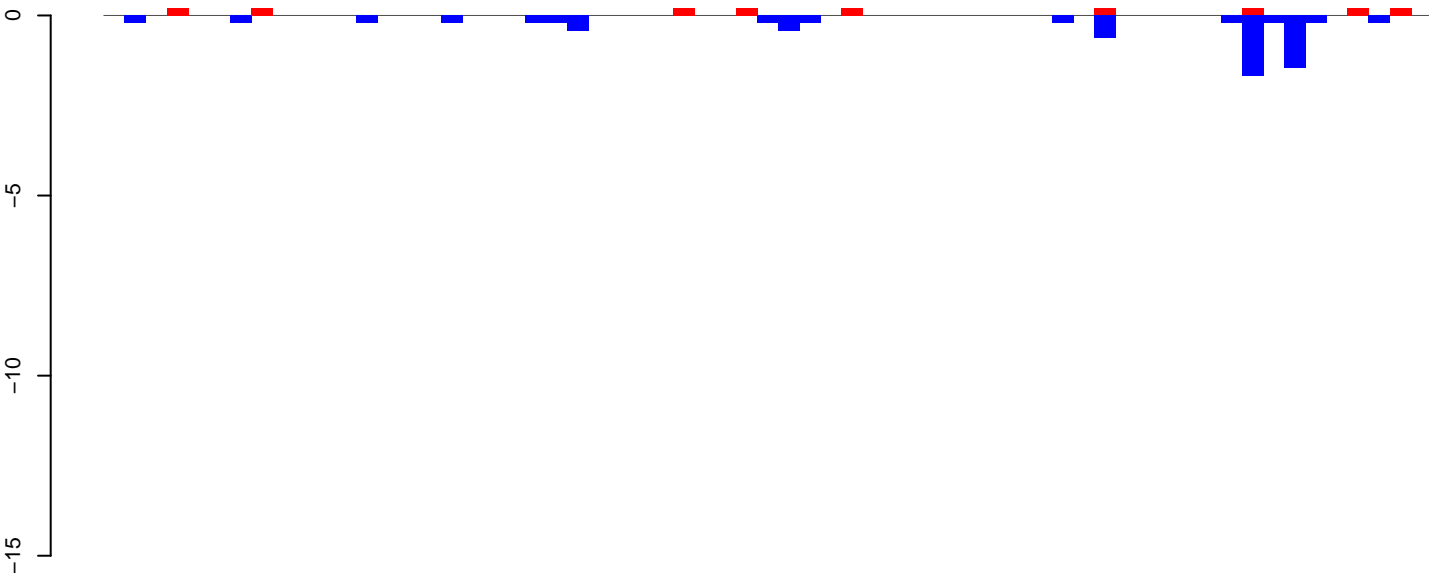


**AeAeg\_Aag2\_DENV4.rep**



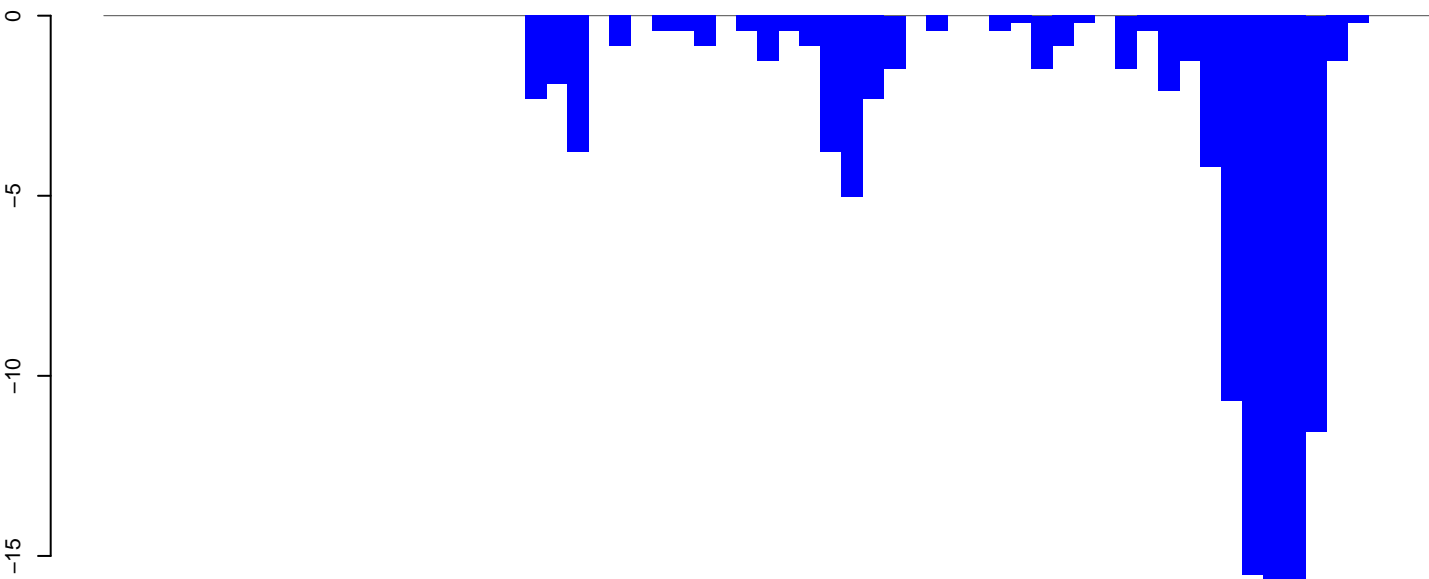
Window size=50, length=9860, TE@TF001166-PIF\_Ele5:1-9860

AeAeg\_Aag2\_DENV4.18\_23.rep



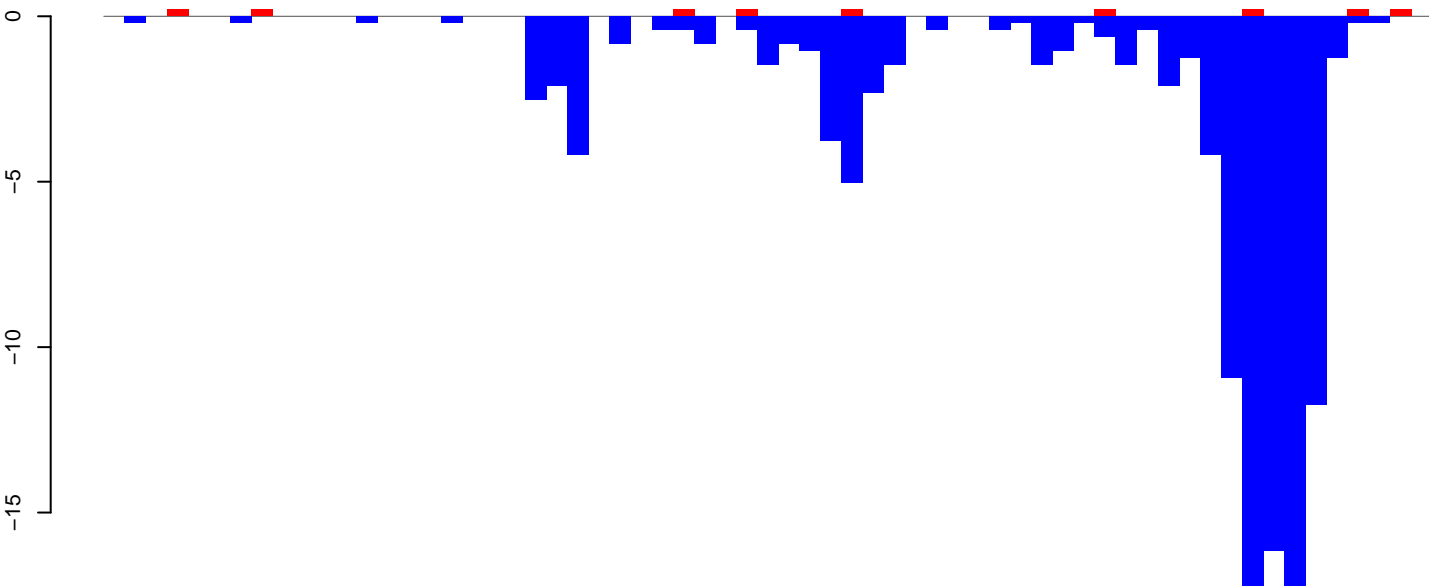
positive=2, negative=7, total=9

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=111, total=111

AeAeg\_Aag2\_DENV4.rep

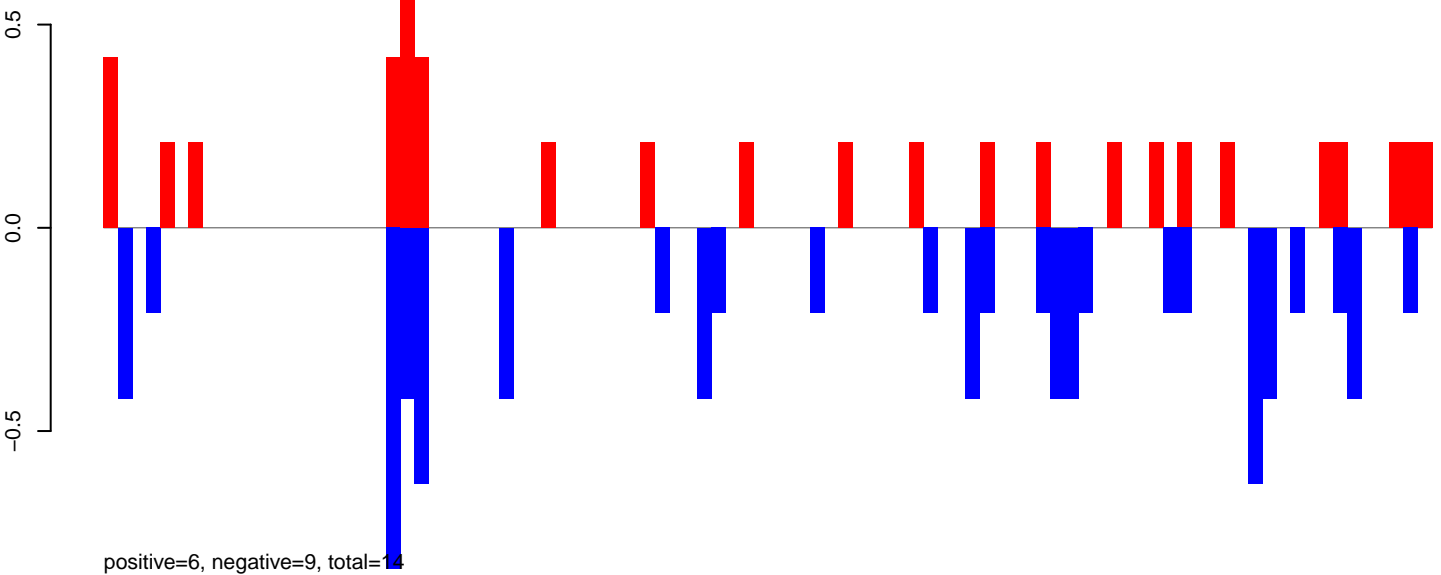


positive=2, negative=118, total=120

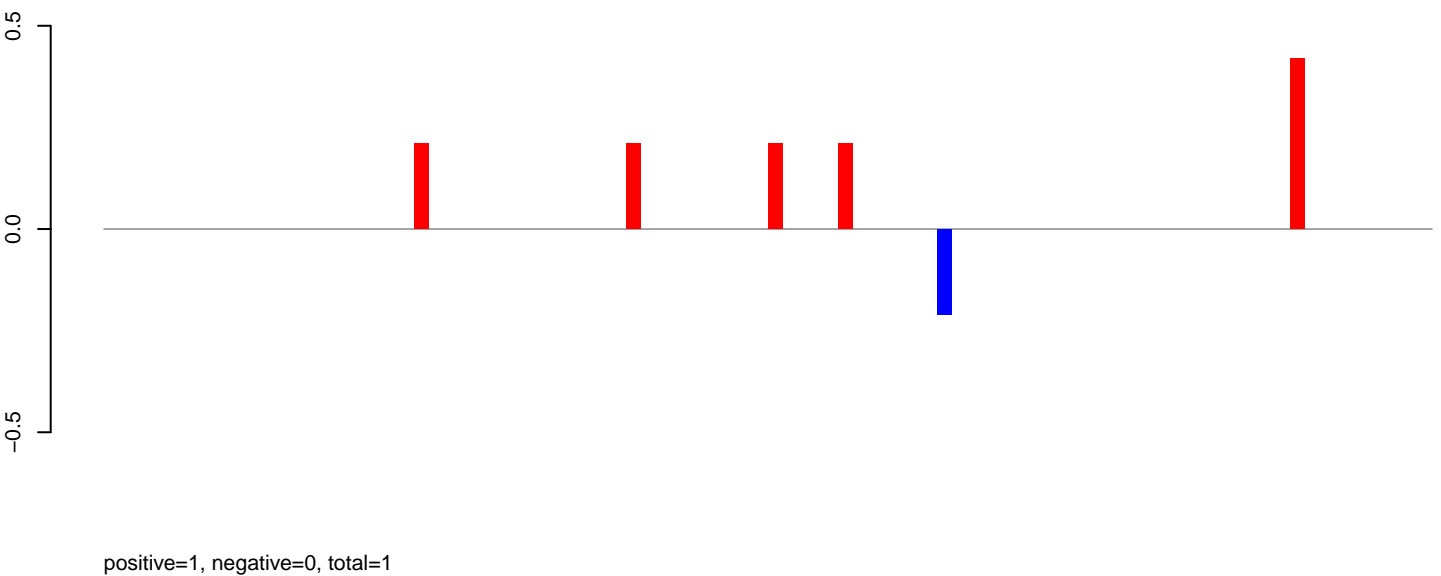
Window size=50, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156

0 500 1000 1500 2000 2500 3000

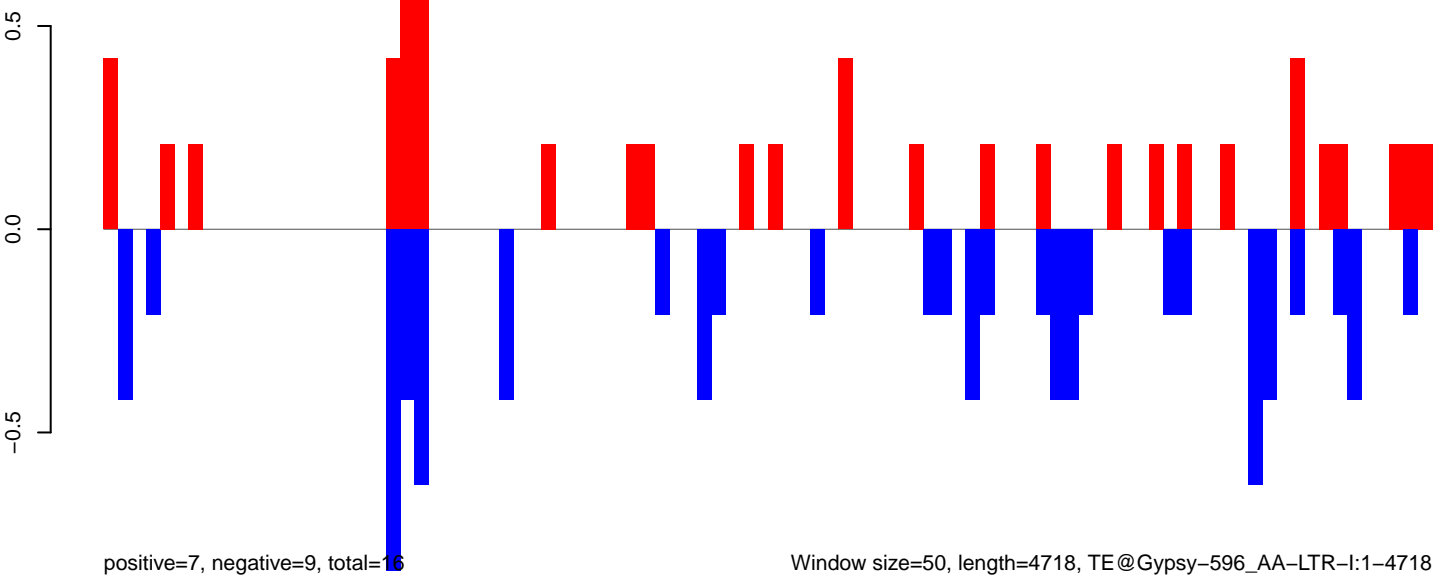
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



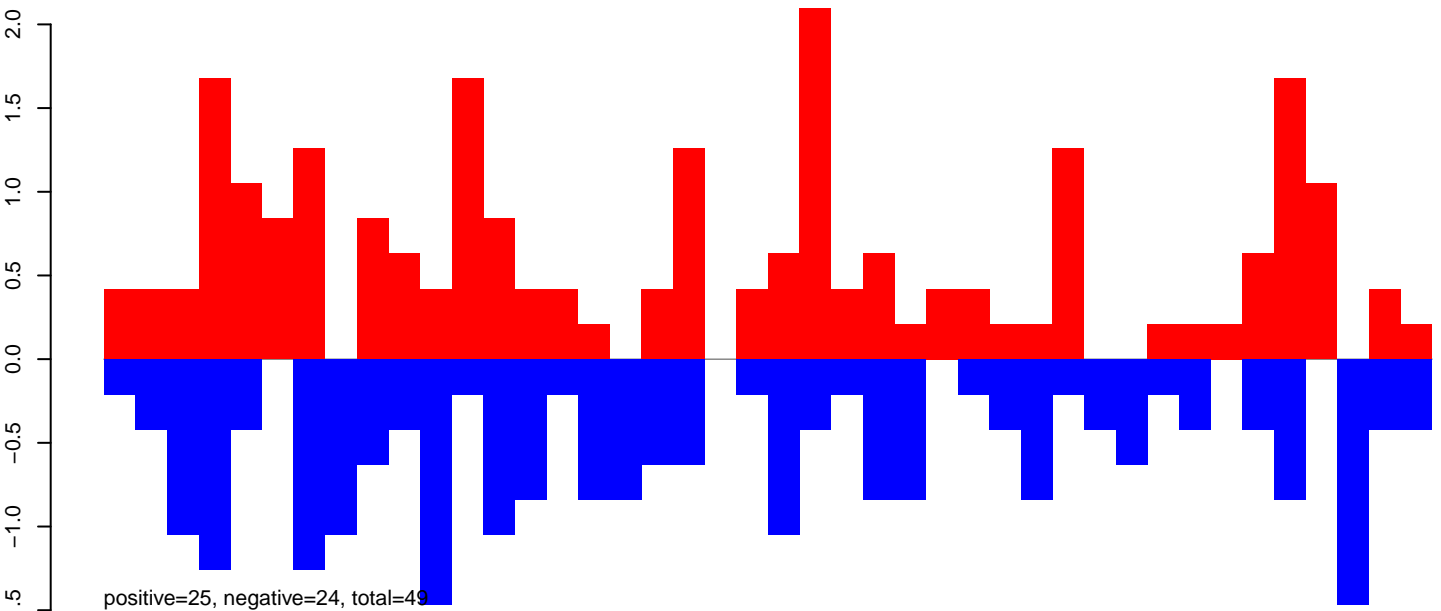
**AeAeg\_Aag2\_DENV4.rep**



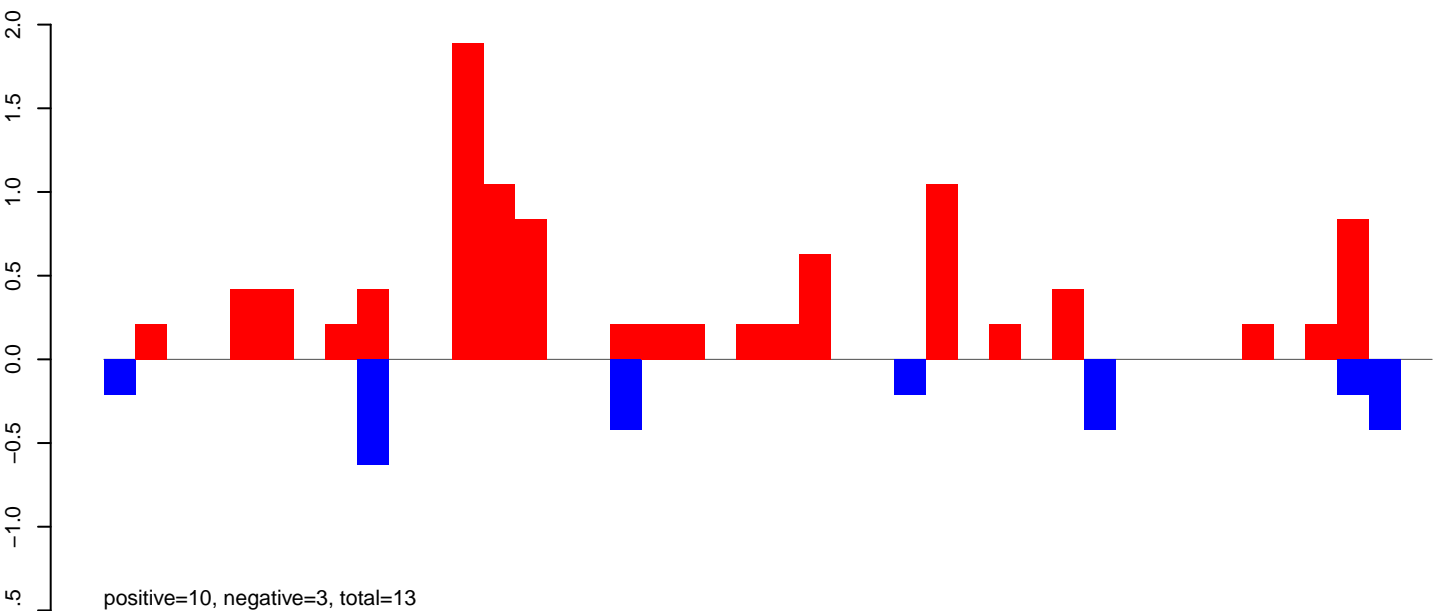
Window size=50, length=4718, TE@Gypsy-596\_AA-LTR-I:1-4718

0 1000 2000 3000 4000

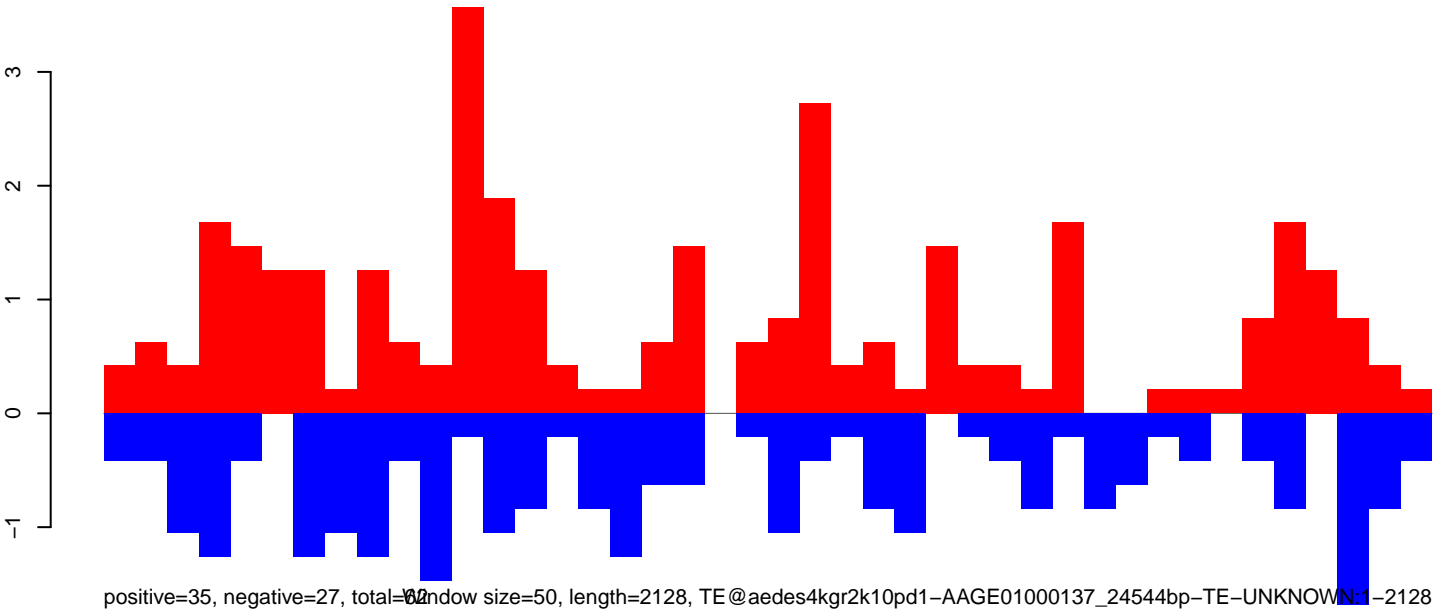
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

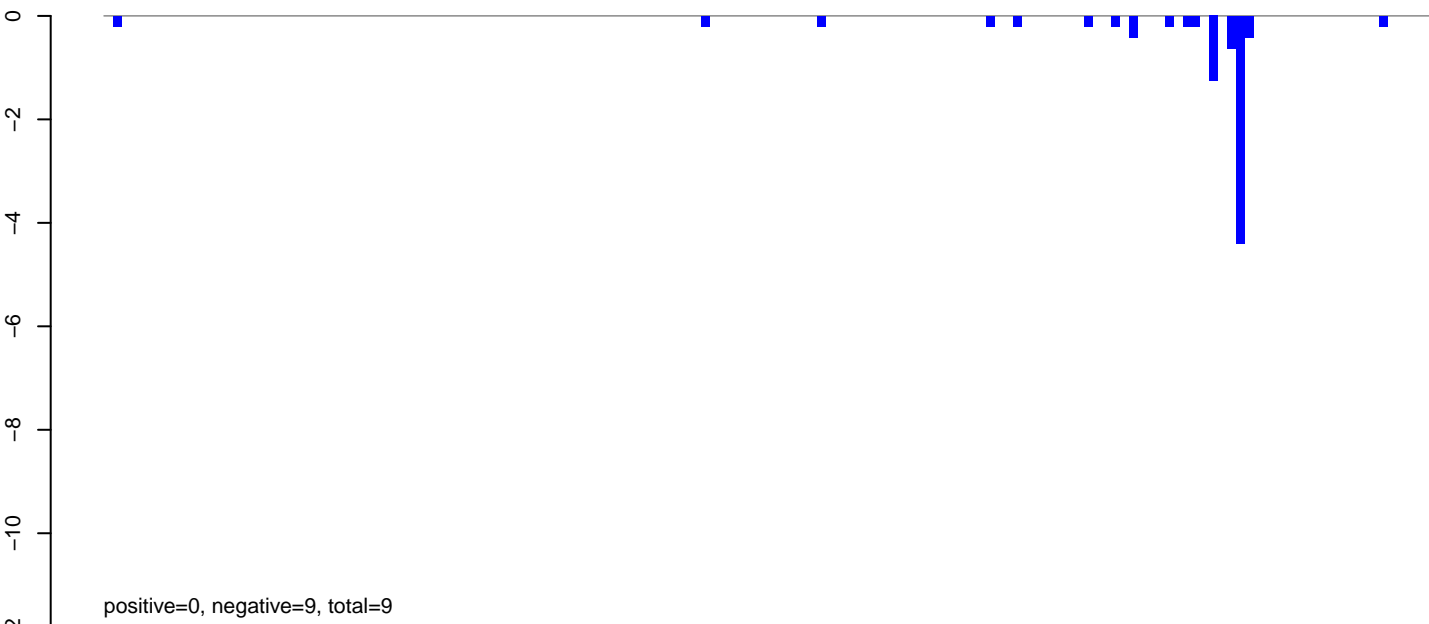


AeAeg\_Aag2\_DENV4.rep

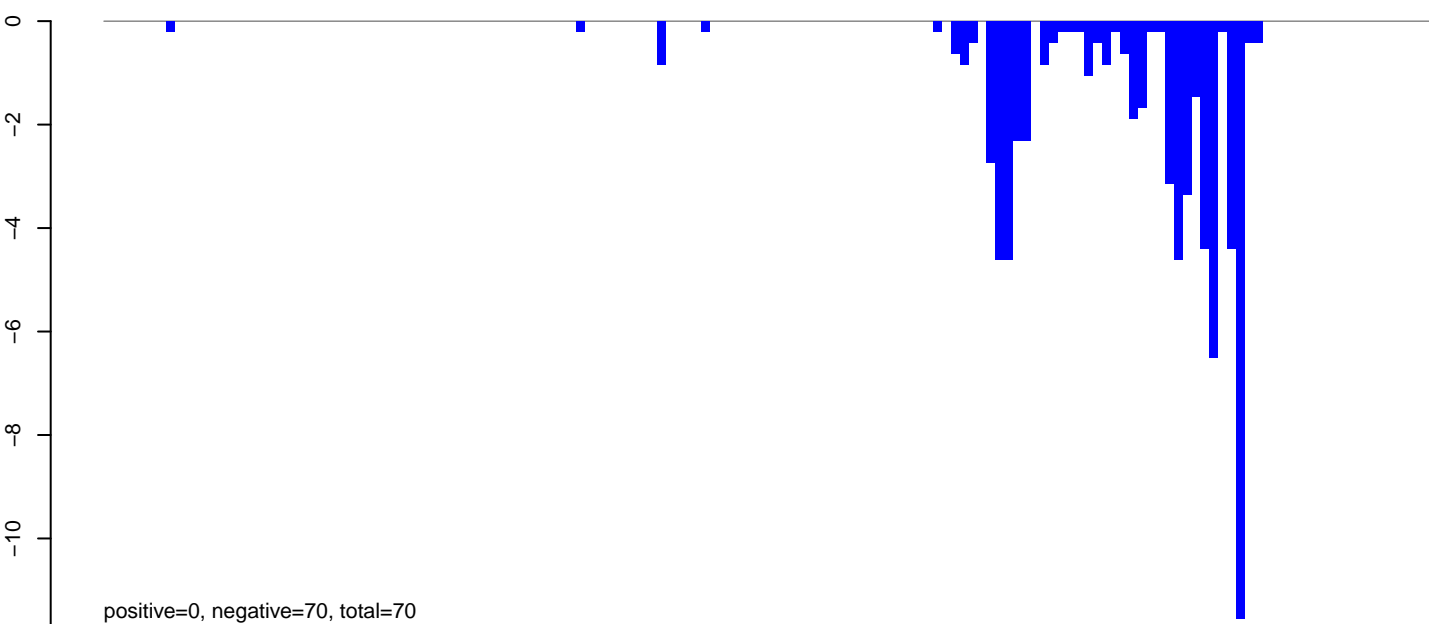




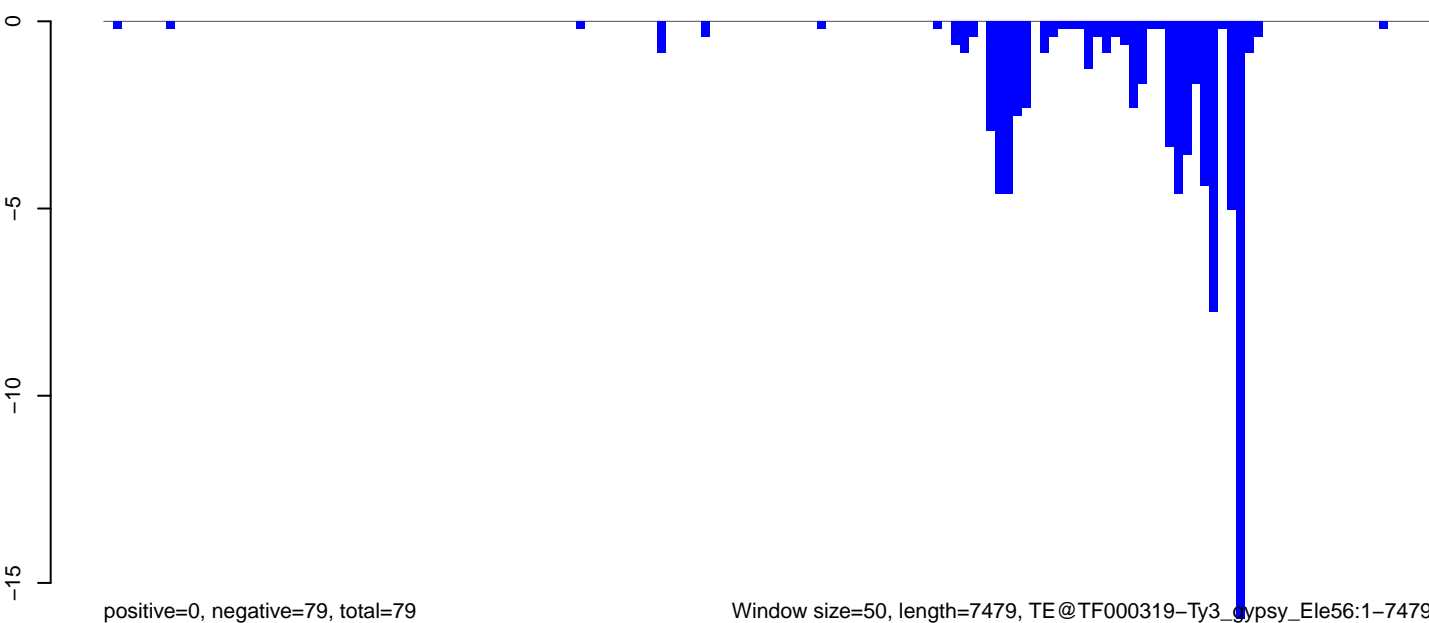
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

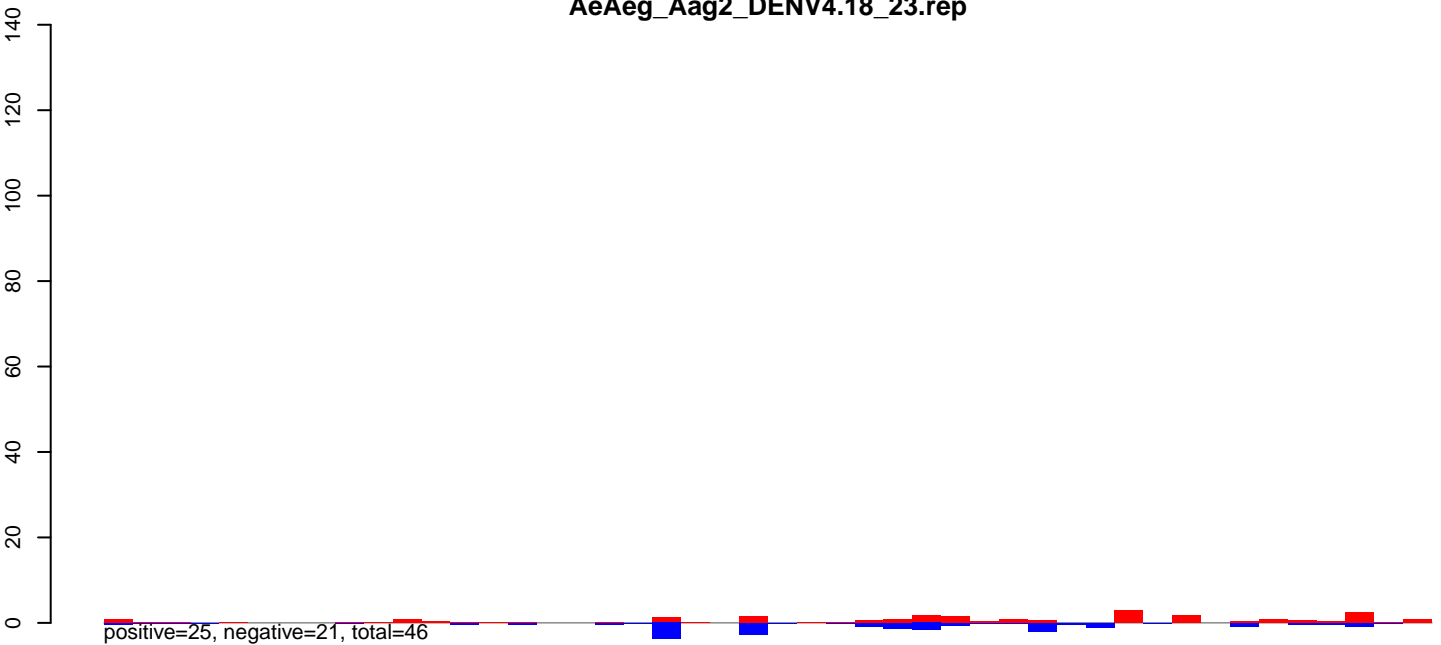


AeAeg\_Aag2\_DENV4.rep

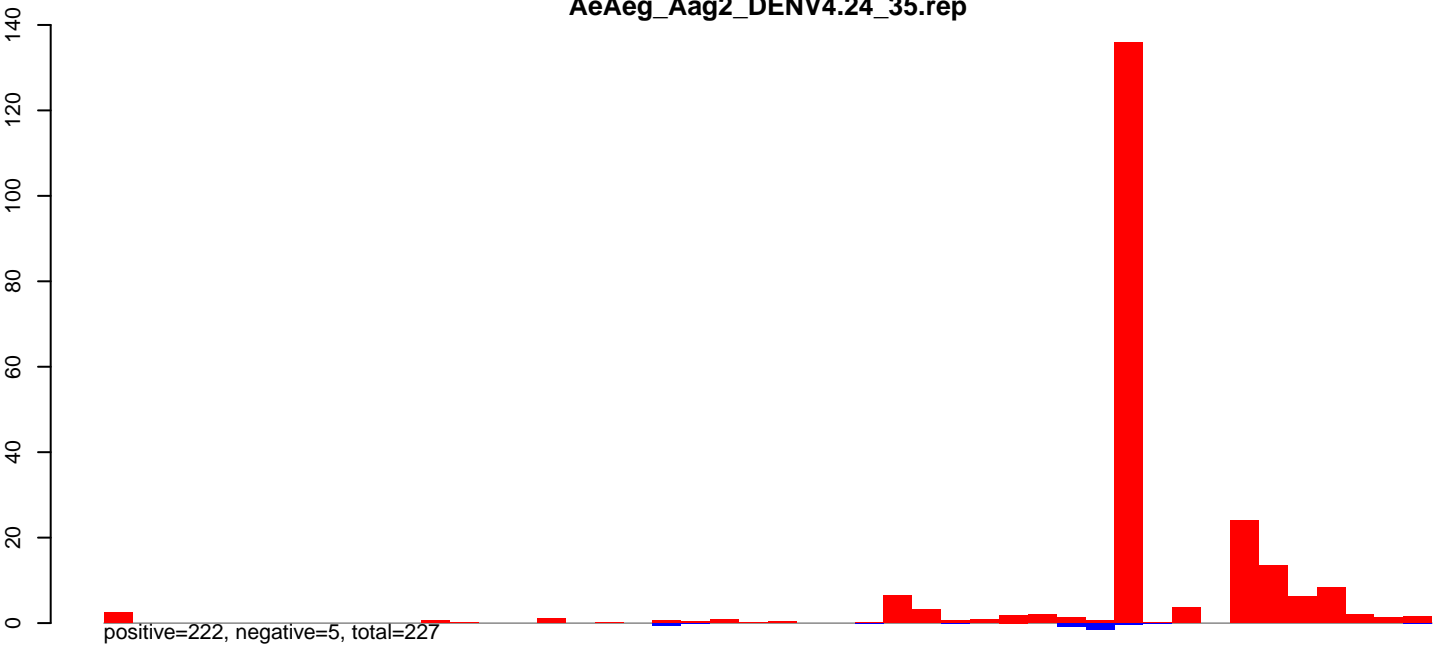


Window size=50, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

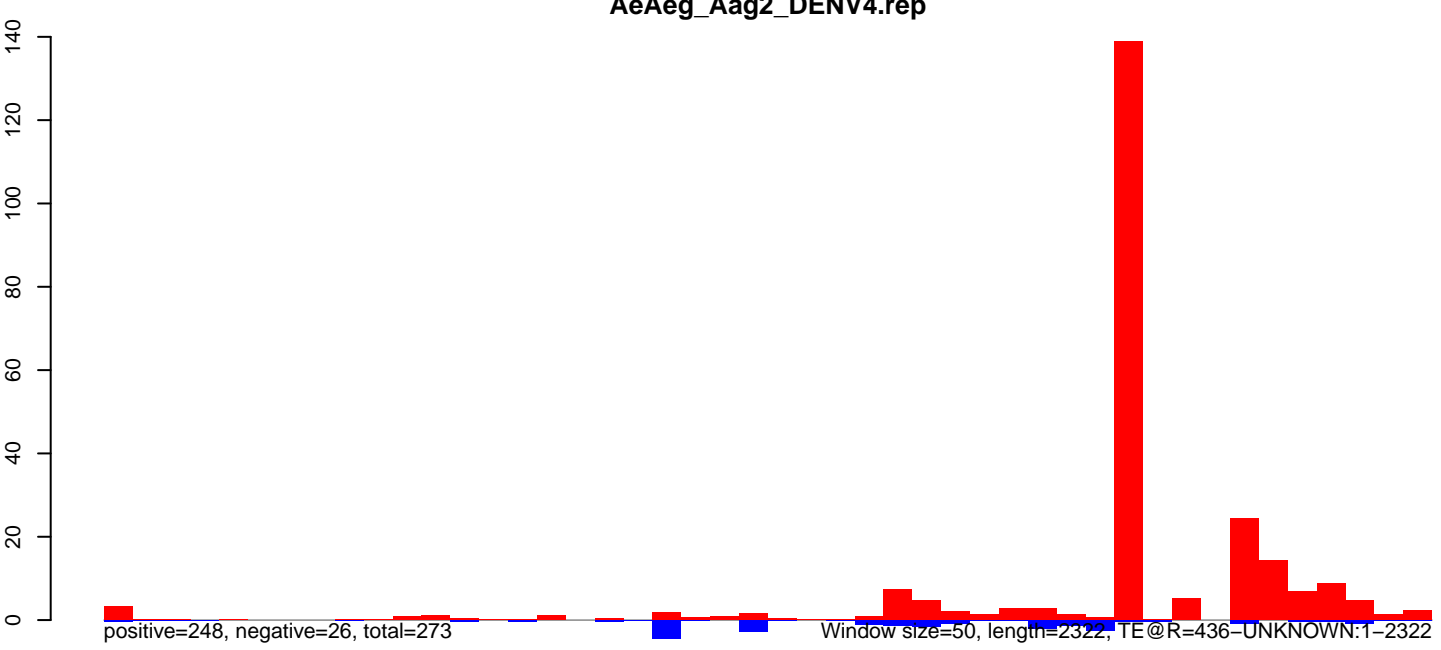
AeAeg\_Aag2\_DENV4.18\_23.rep



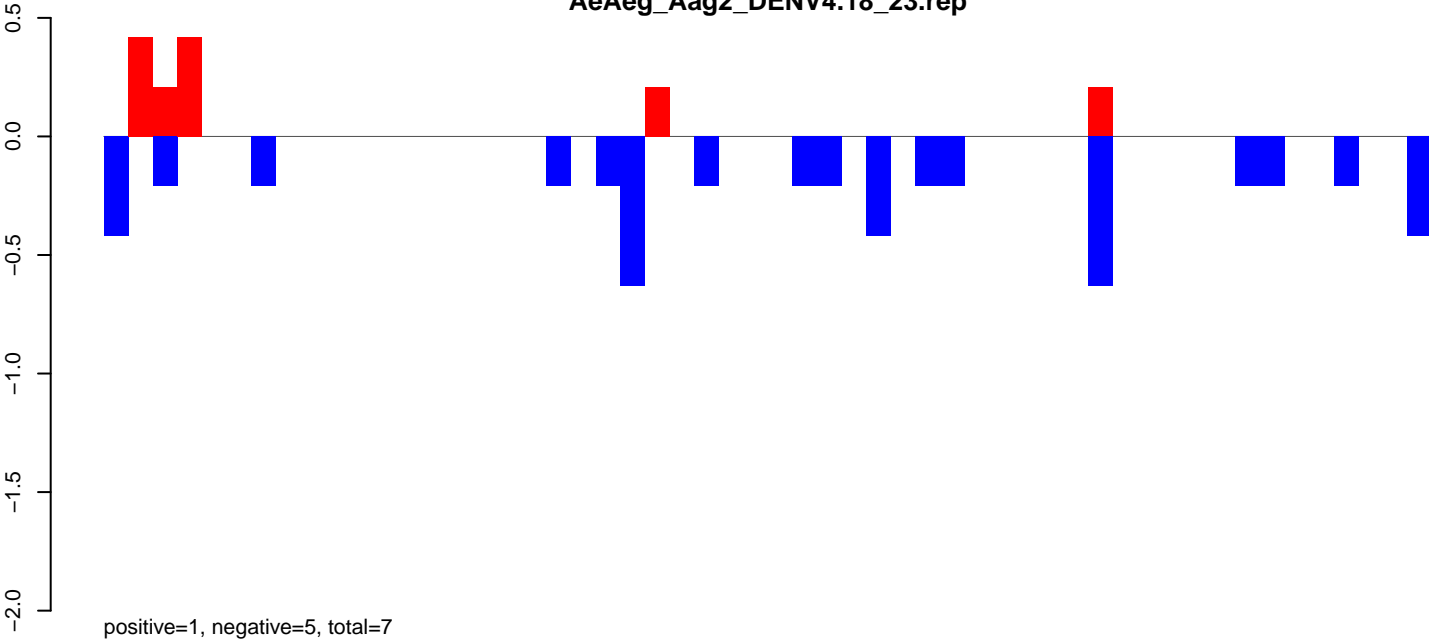
AeAeg\_Aag2\_DENV4.24\_35.rep



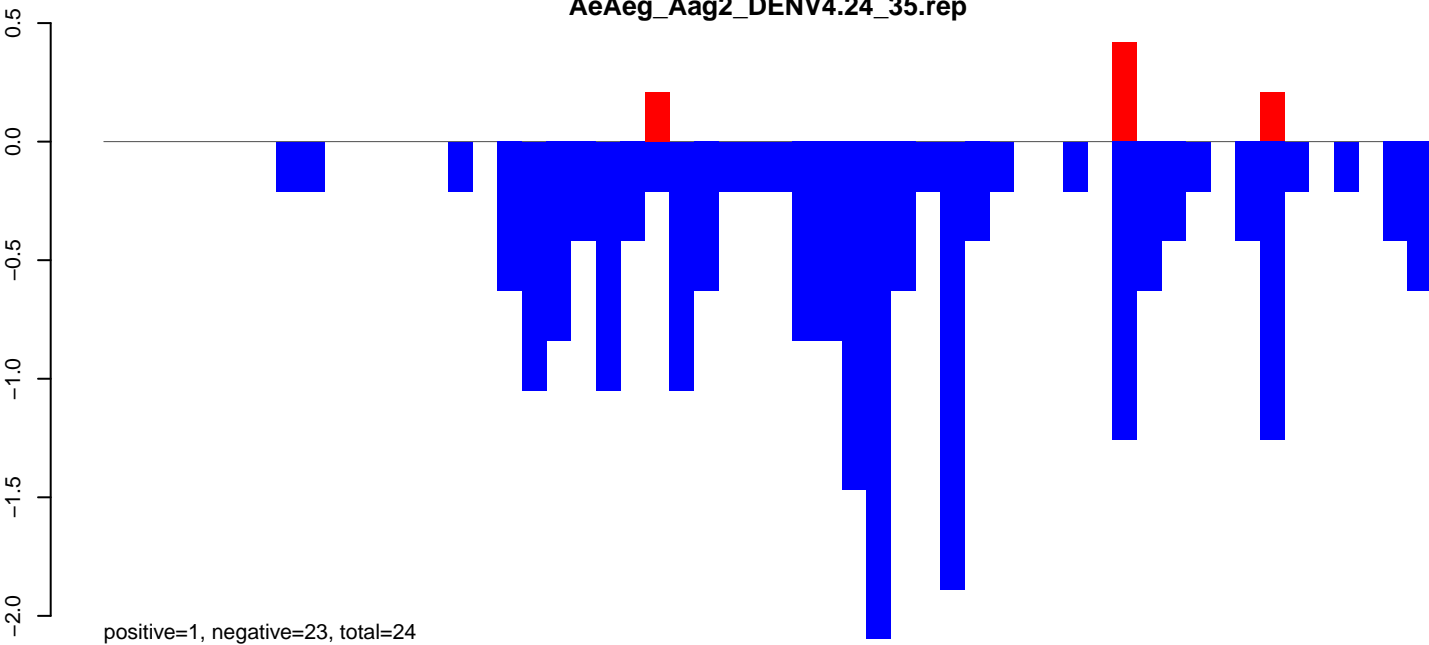
AeAeg\_Aag2\_DENV4.rep



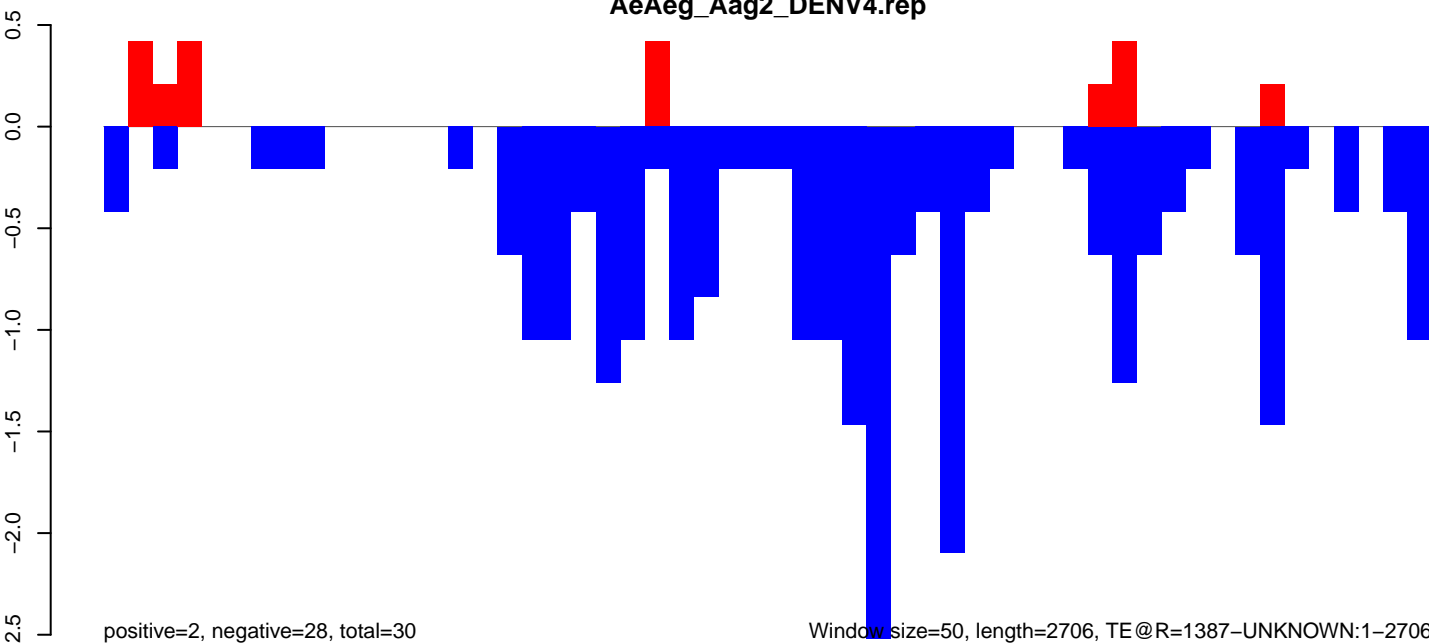
**AeAeg\_Aag2\_DENV4.18\_23.rep**



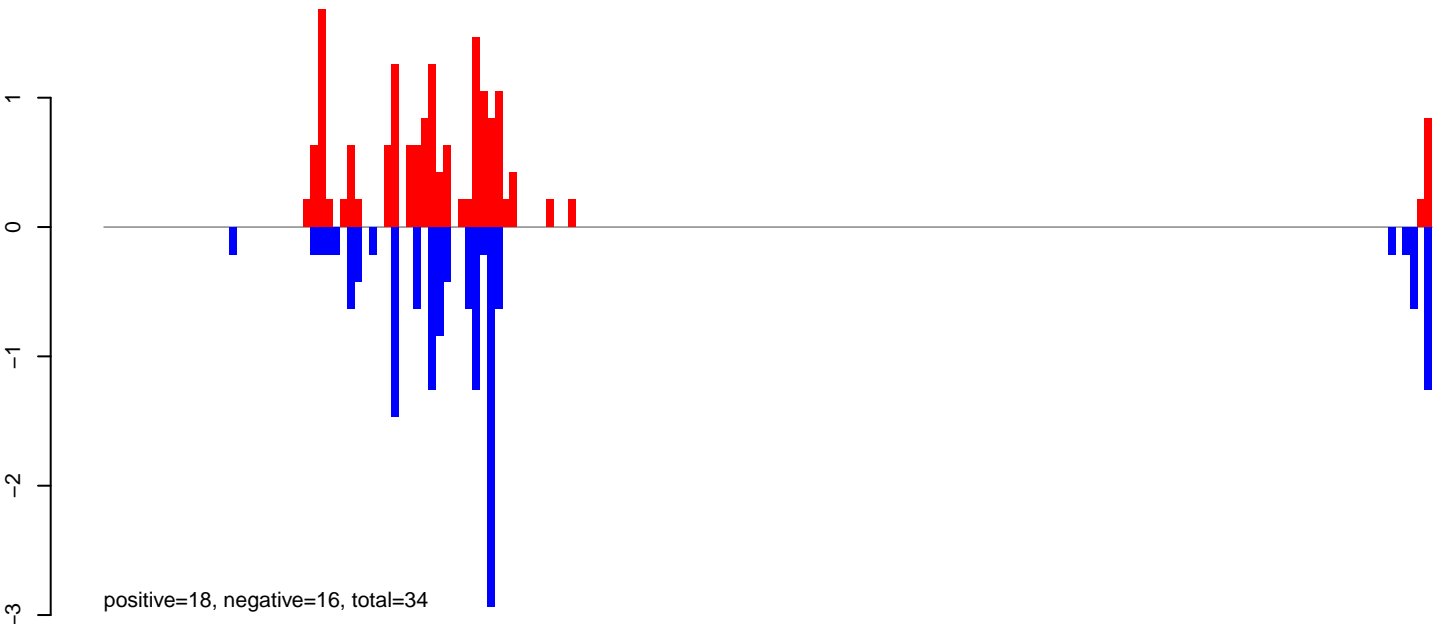
**AeAeg\_Aag2\_DENV4.24\_35.rep**



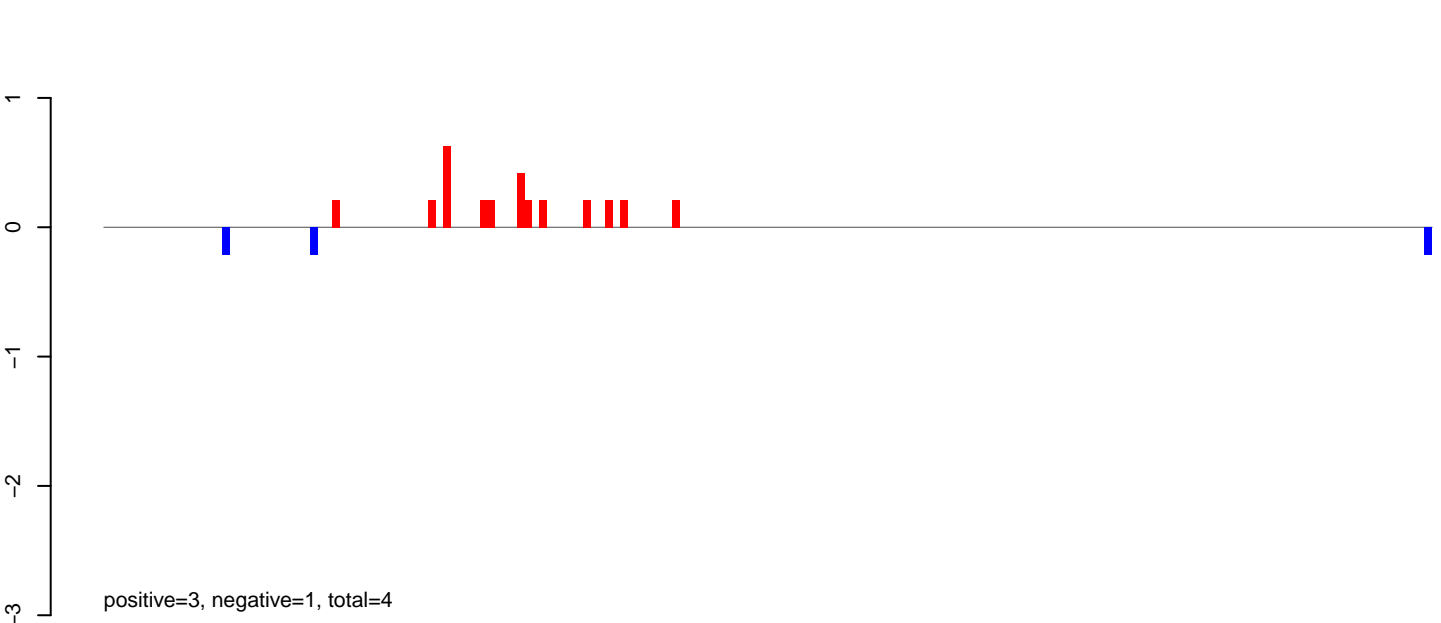
**AeAeg\_Aag2\_DENV4.rep**



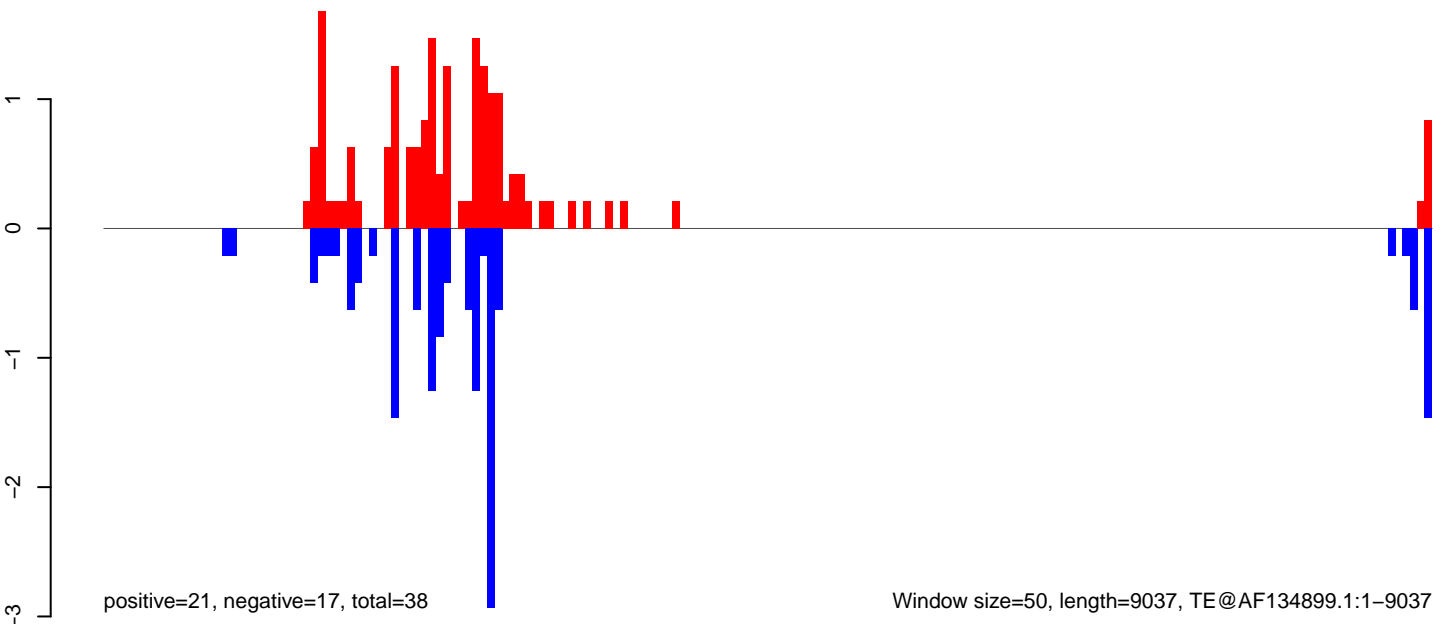
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

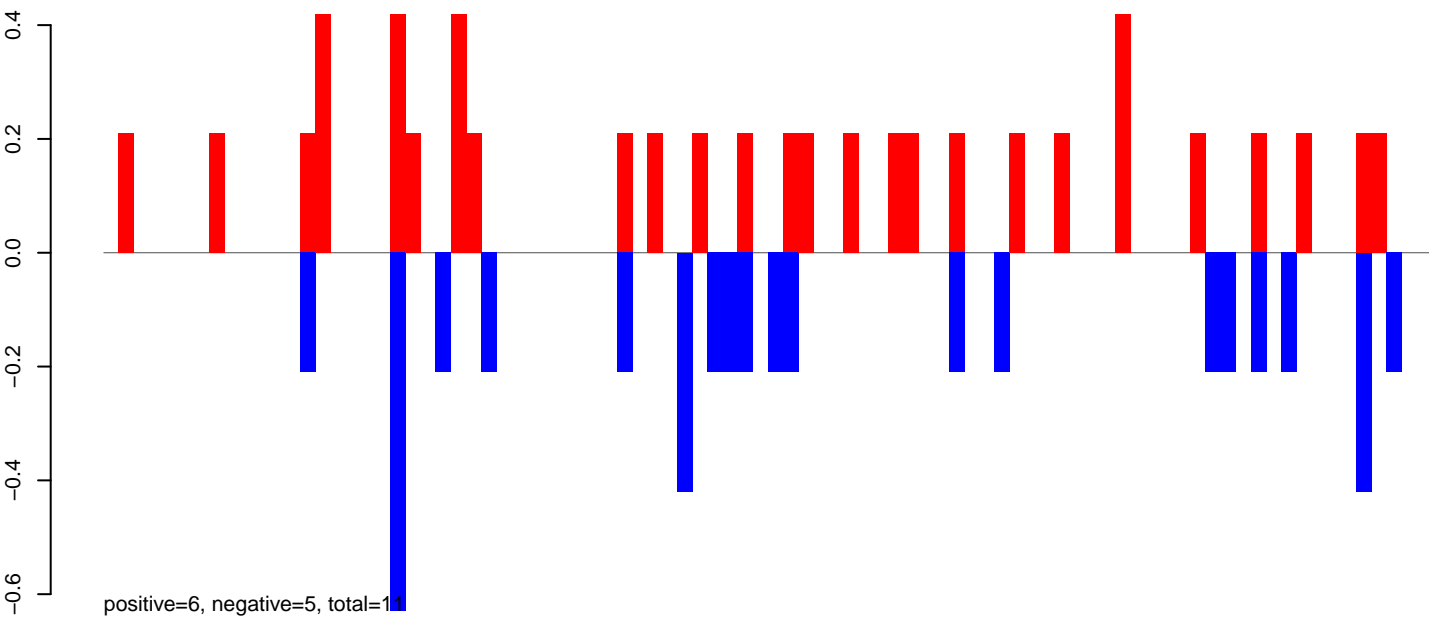


AeAeg\_Aag2\_DENV4.rep

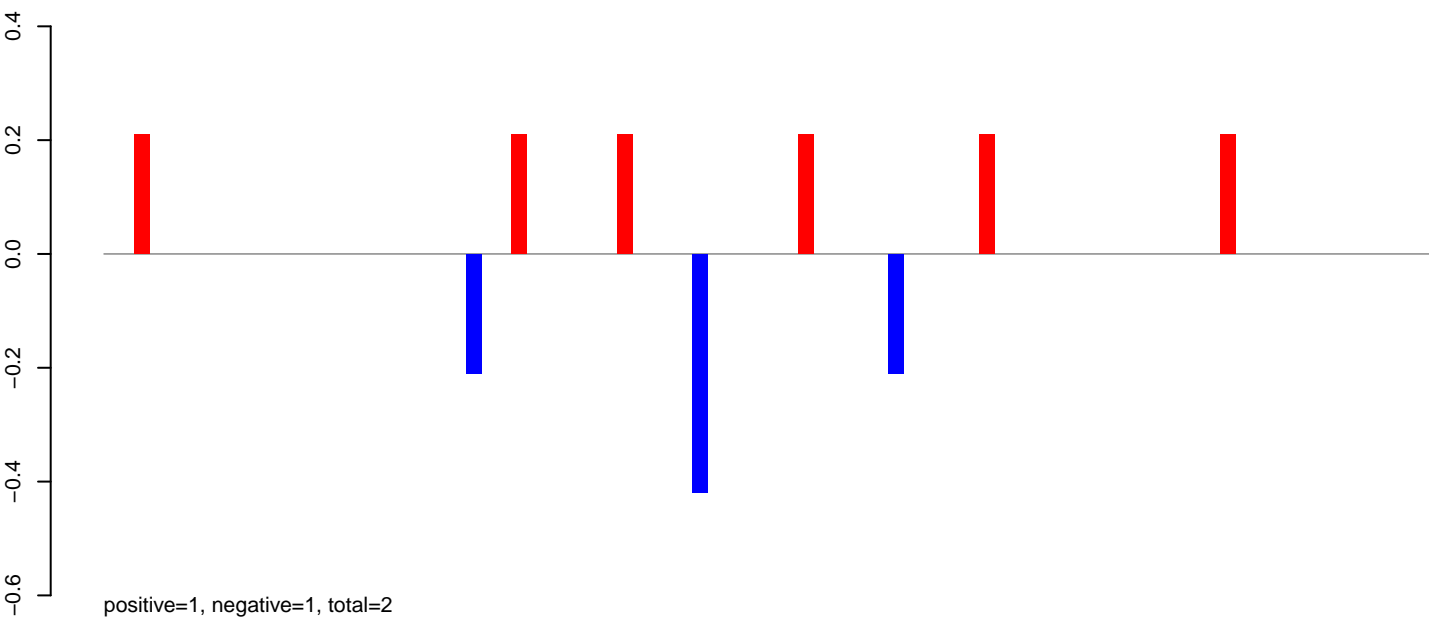


Window size=50, length=9037, TE@AF134899.1:1-9037

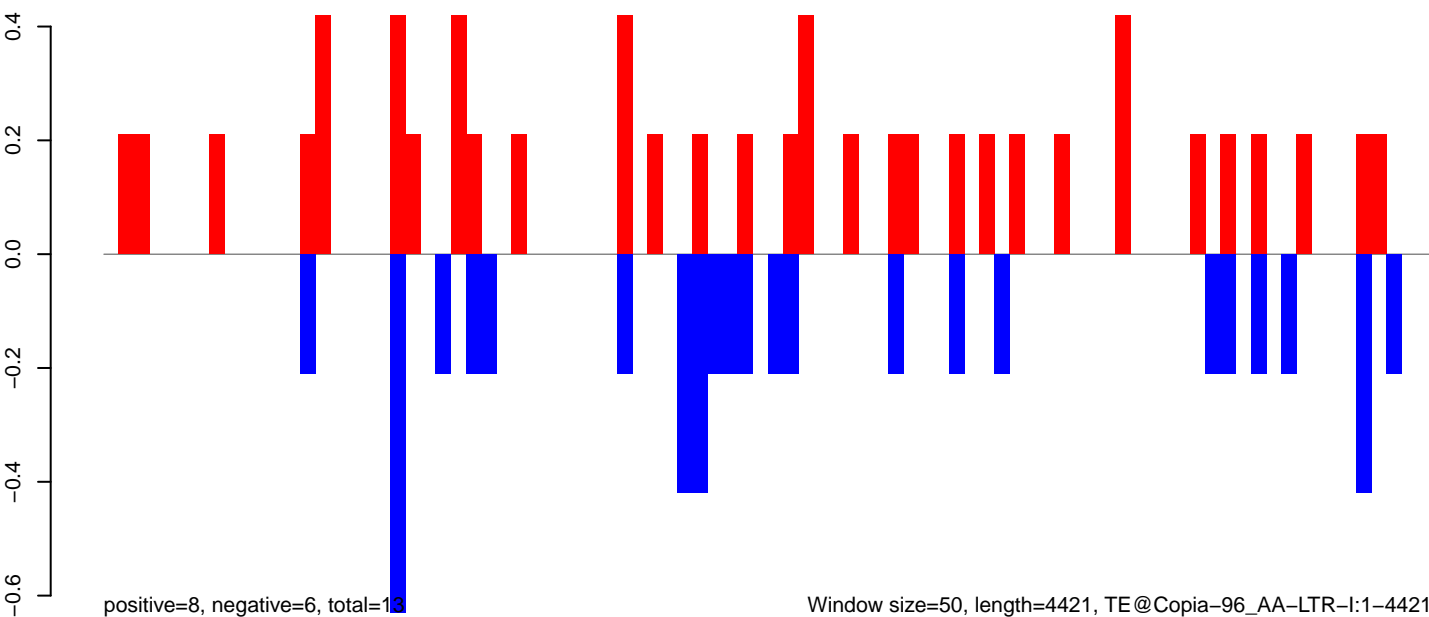
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



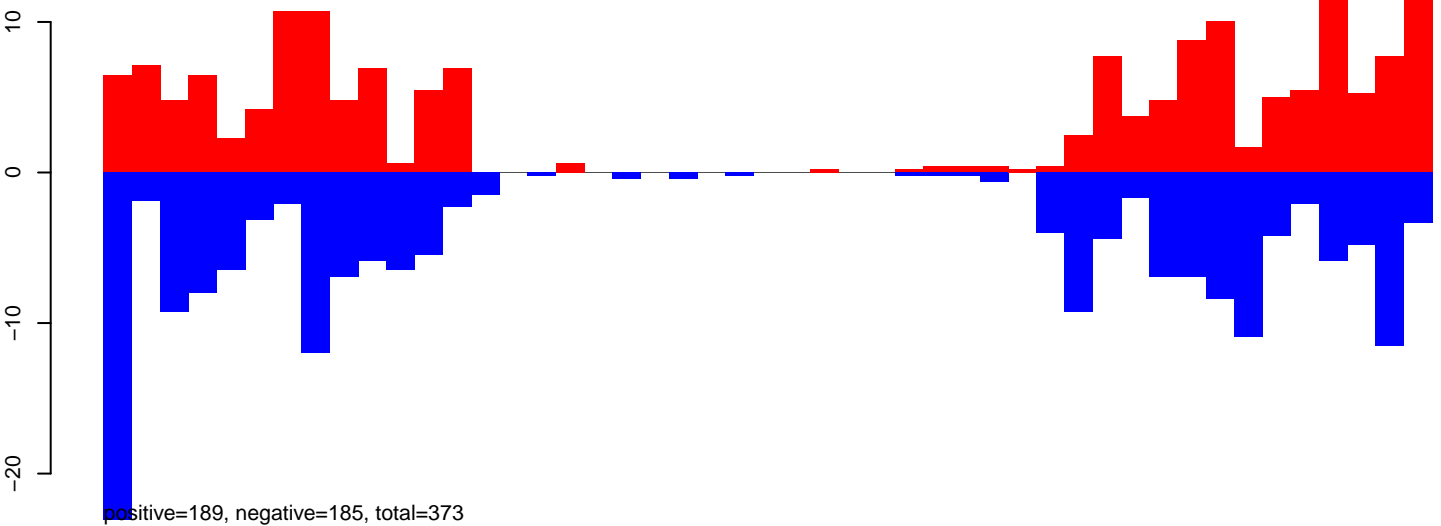
AeAeg\_Aag2\_DENV4.rep



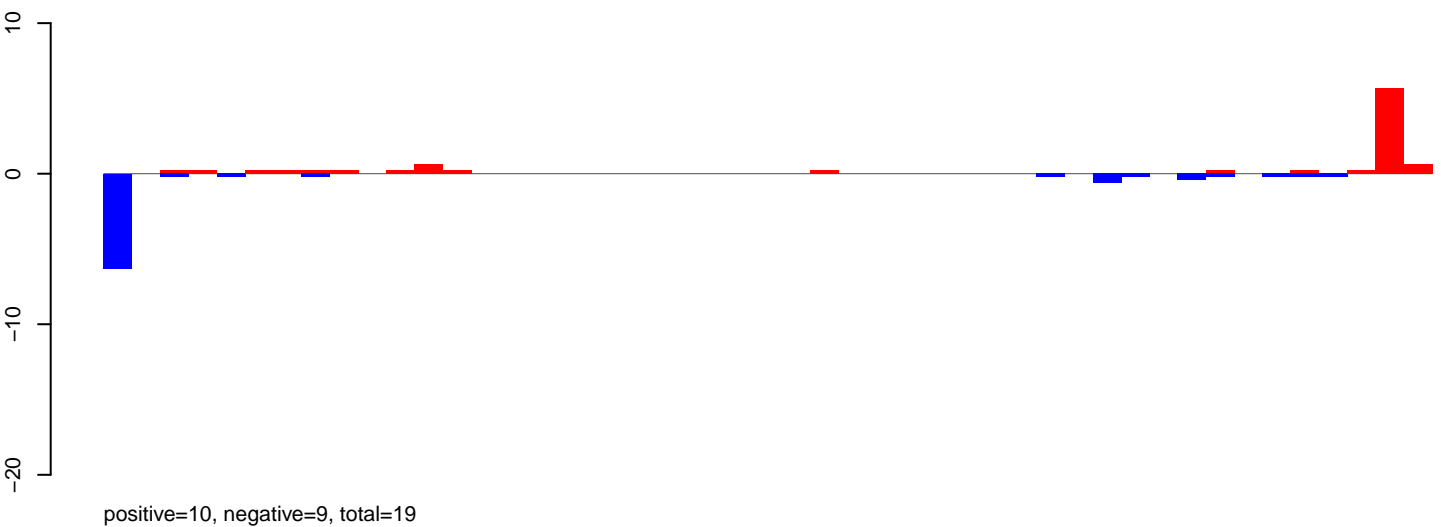
Window size=50, length=4421, TE@Copia-96\_AA-LTR-I:1-4421

0 1000 2000 3000 4000

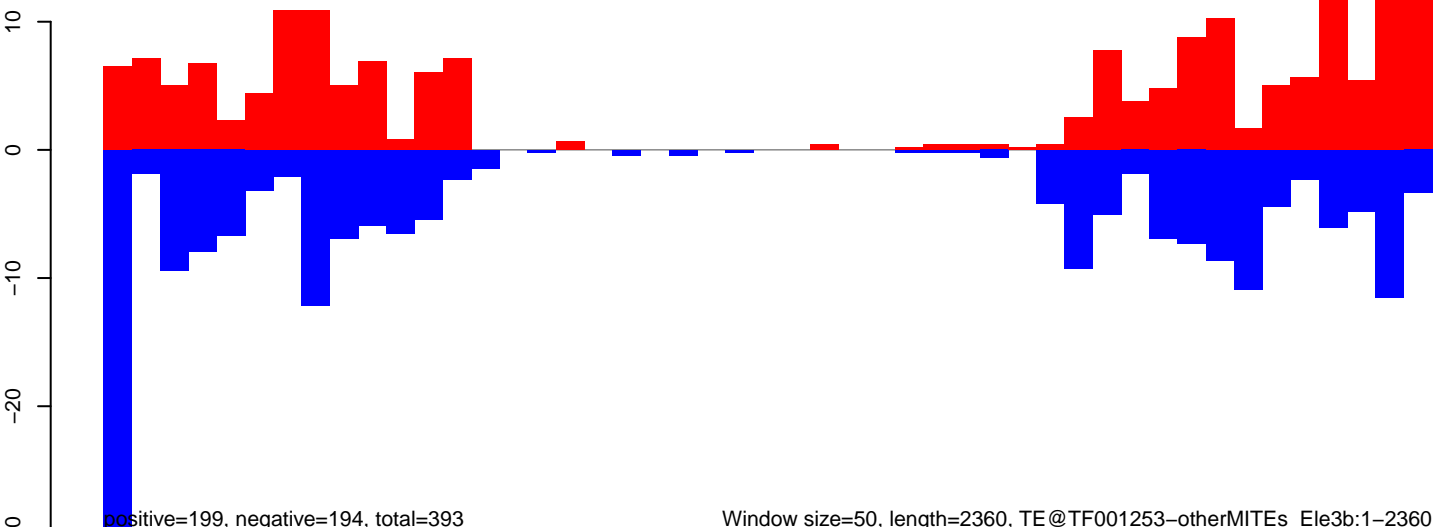
AeAeg\_Aag2\_DENV4.18\_23.rep



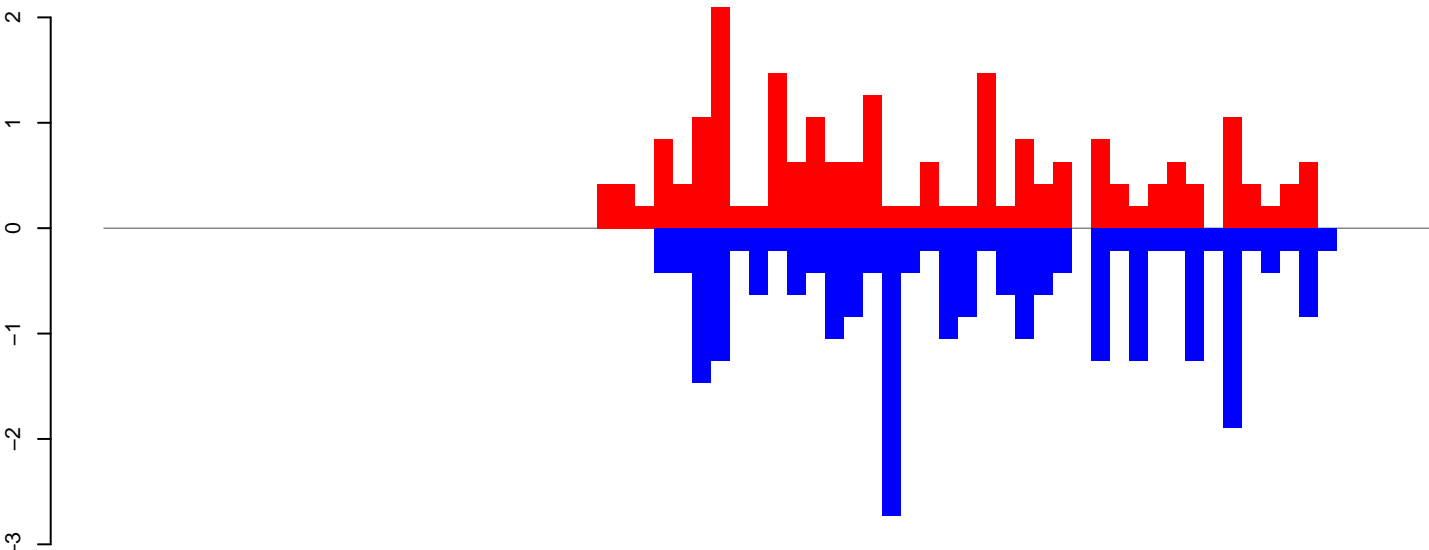
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

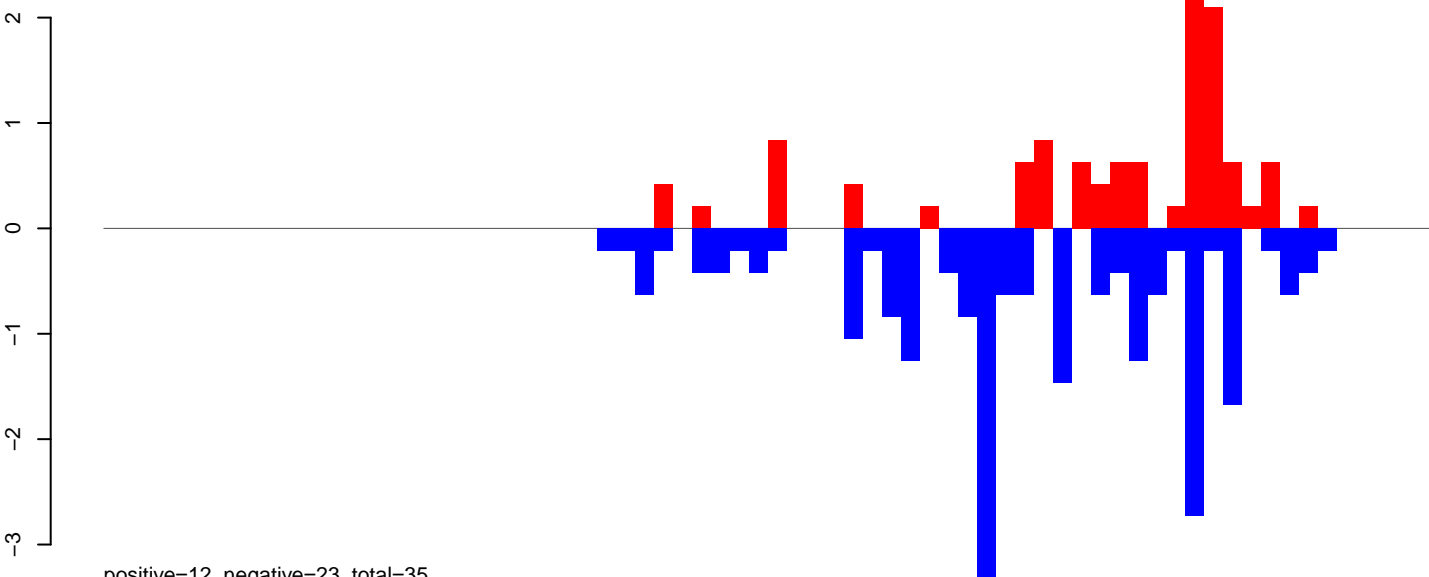


**AeAeg\_Aag2\_DENV4.18\_23.rep**



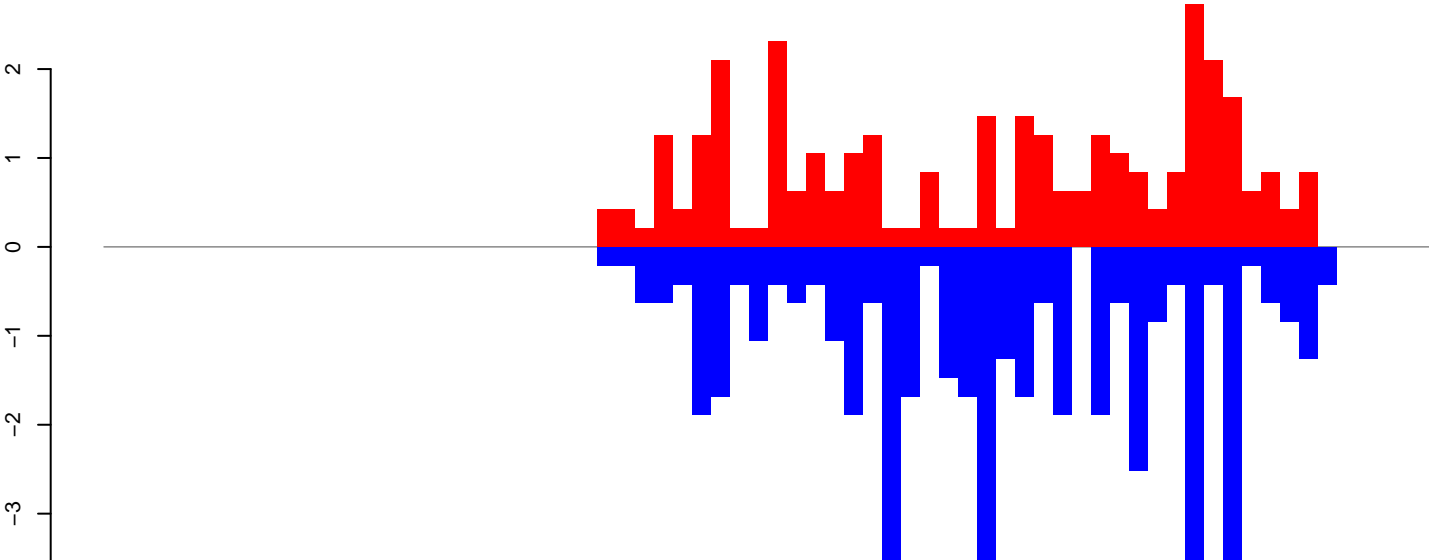
positive=22, negative=25, total=47

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=12, negative=23, total=35

**AeAeg\_Aag2\_DENV4.rep**

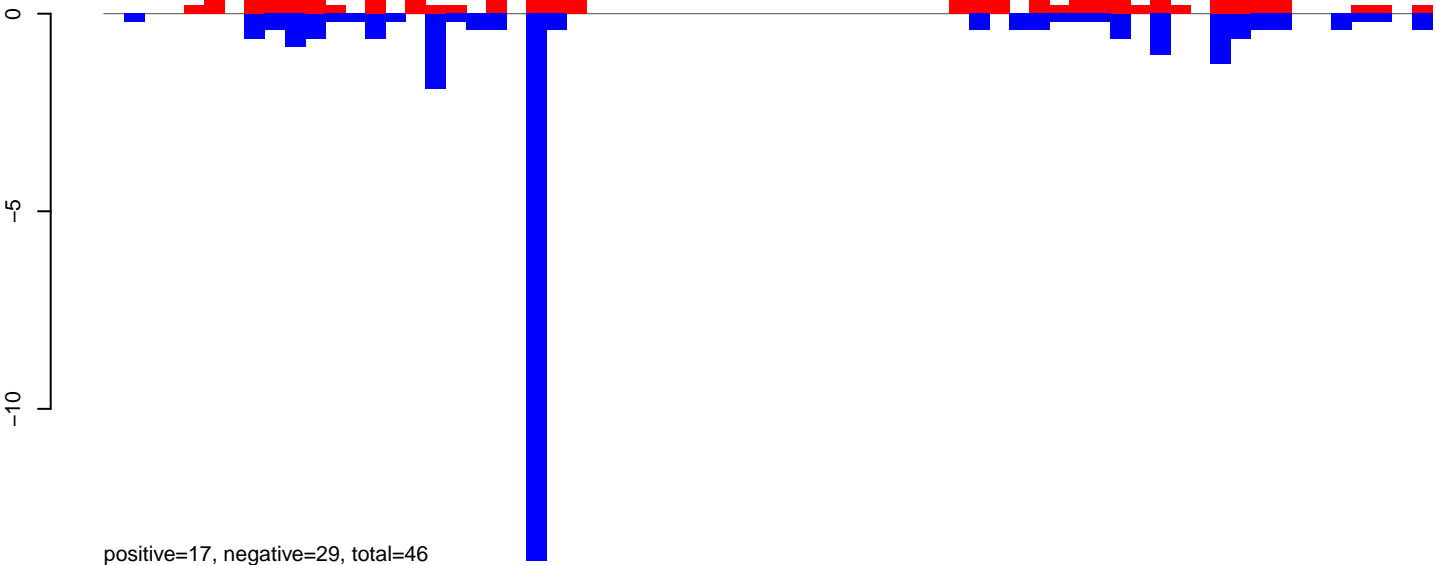


positive=34, negative=47, total=82

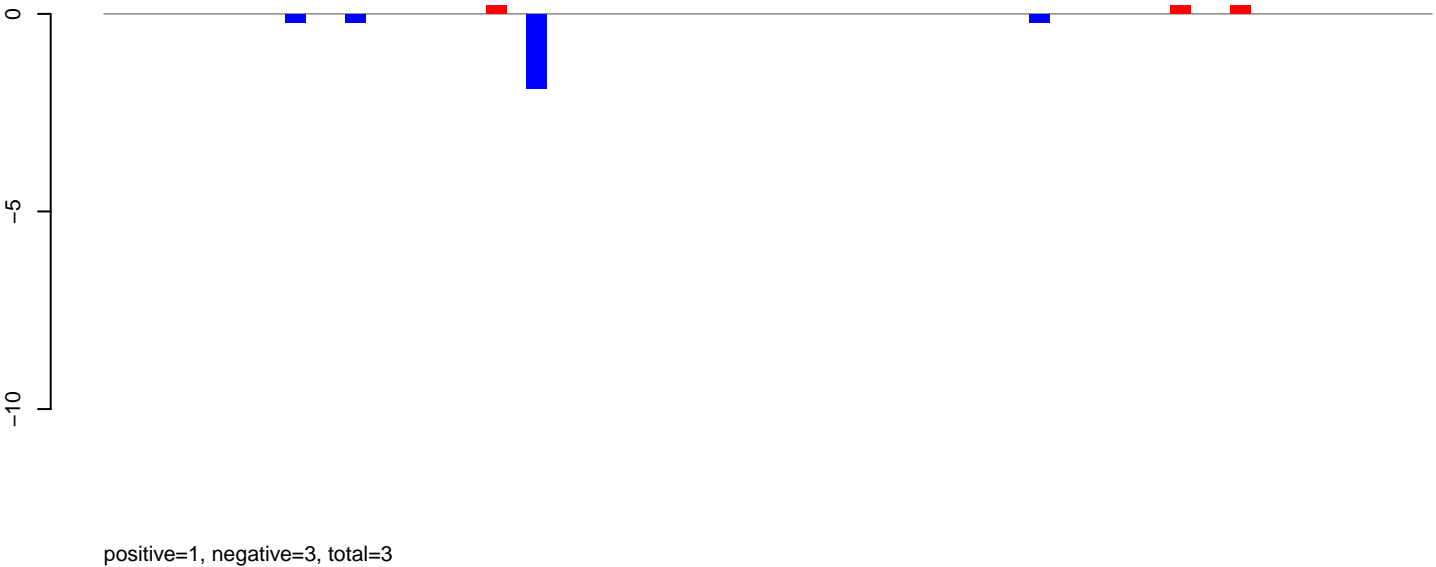
Window size=50, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

0 500 1000 1500 2000 2500 3000 3500

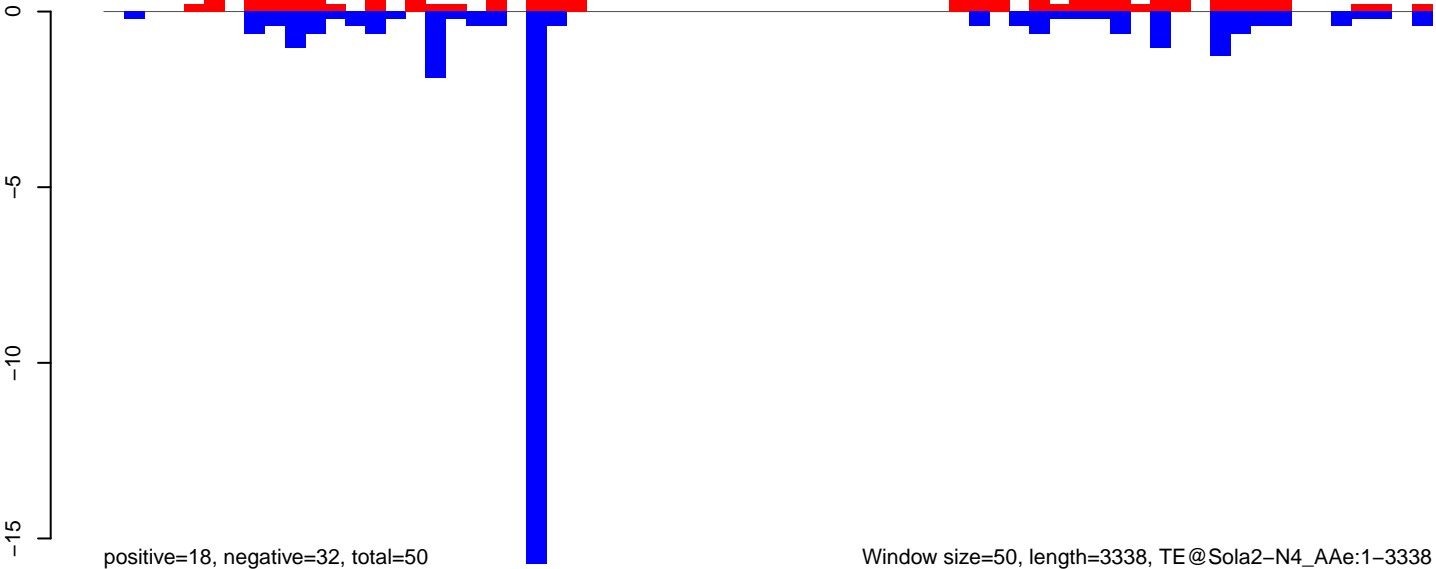
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



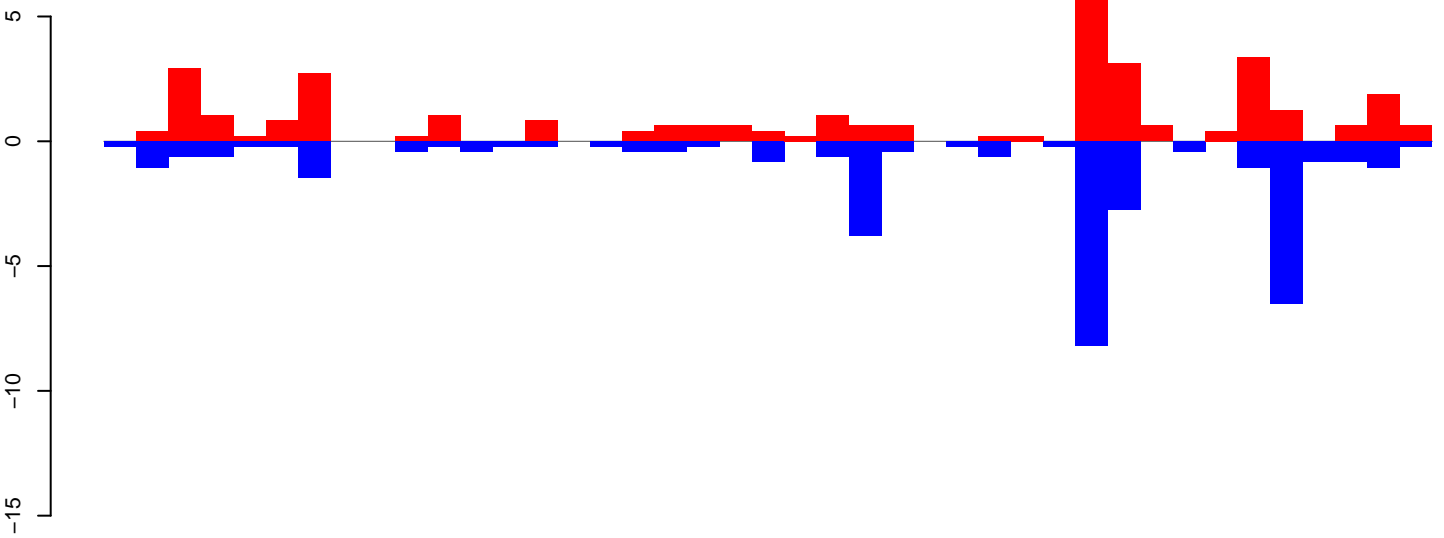
AeAeg\_Aag2\_DENV4.rep



Window size=50, length=3338, TE@Sola2-N4\_AAg:1-3338

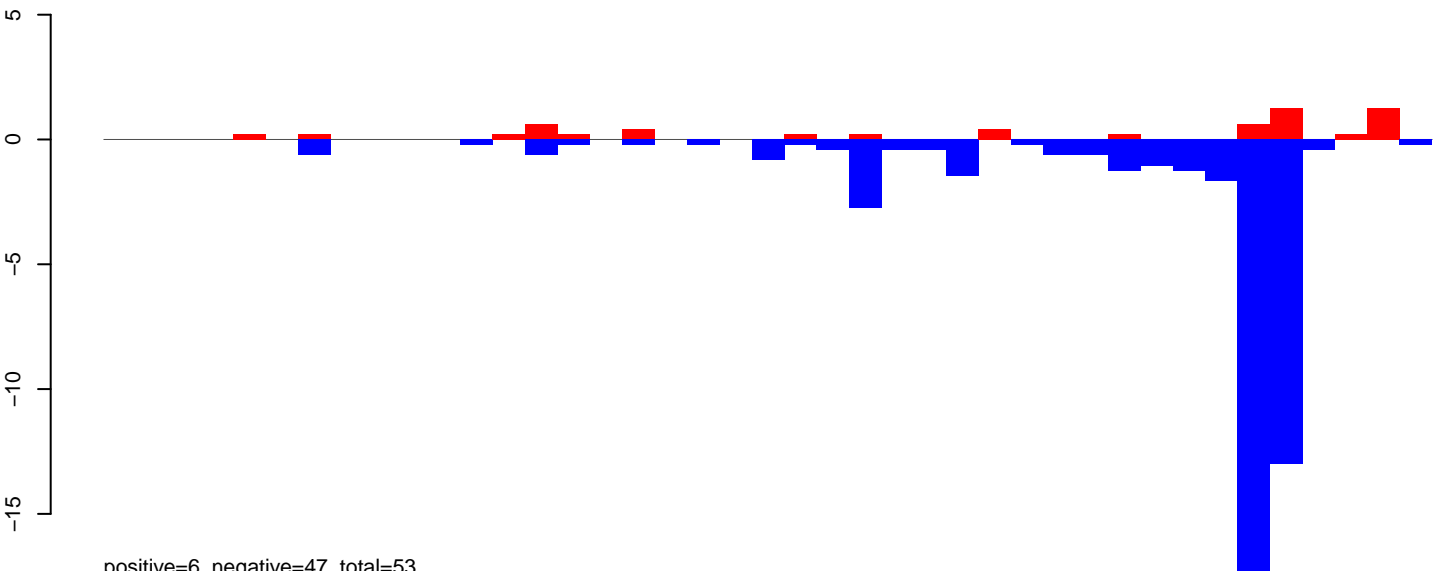


AeAeg\_Aag2\_DENV4.18\_23.rep



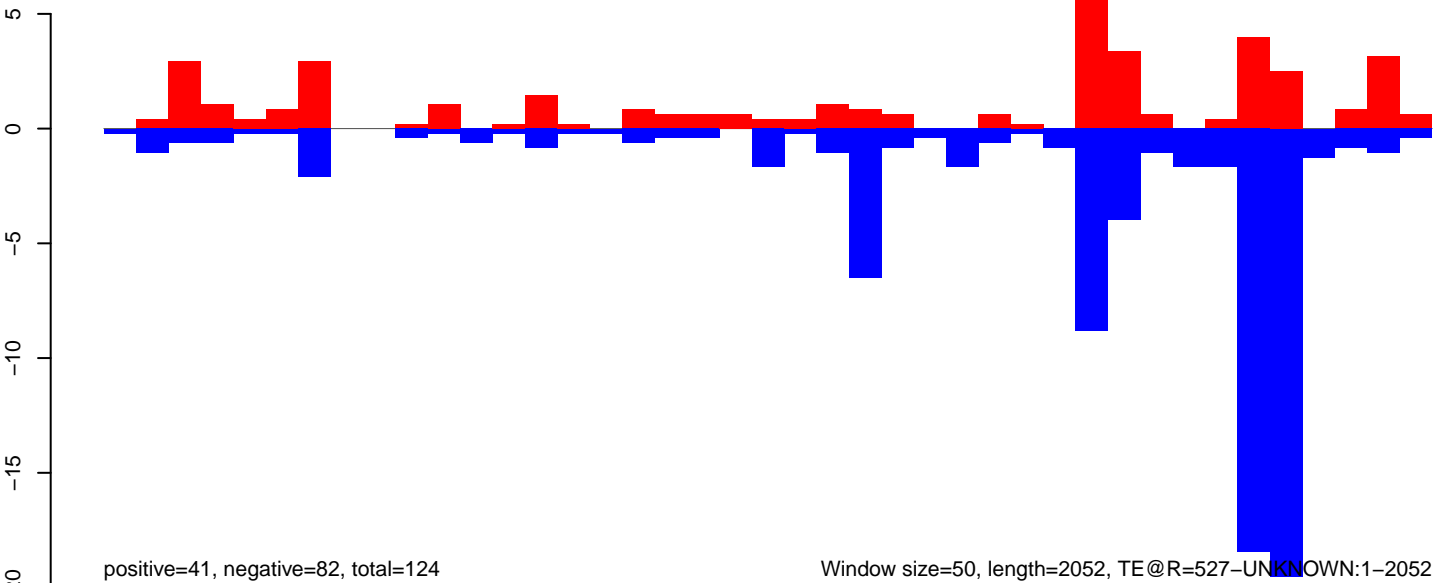
positive=35, negative=36, total=71

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=6, negative=47, total=53

AeAeg\_Aag2\_DENV4.rep

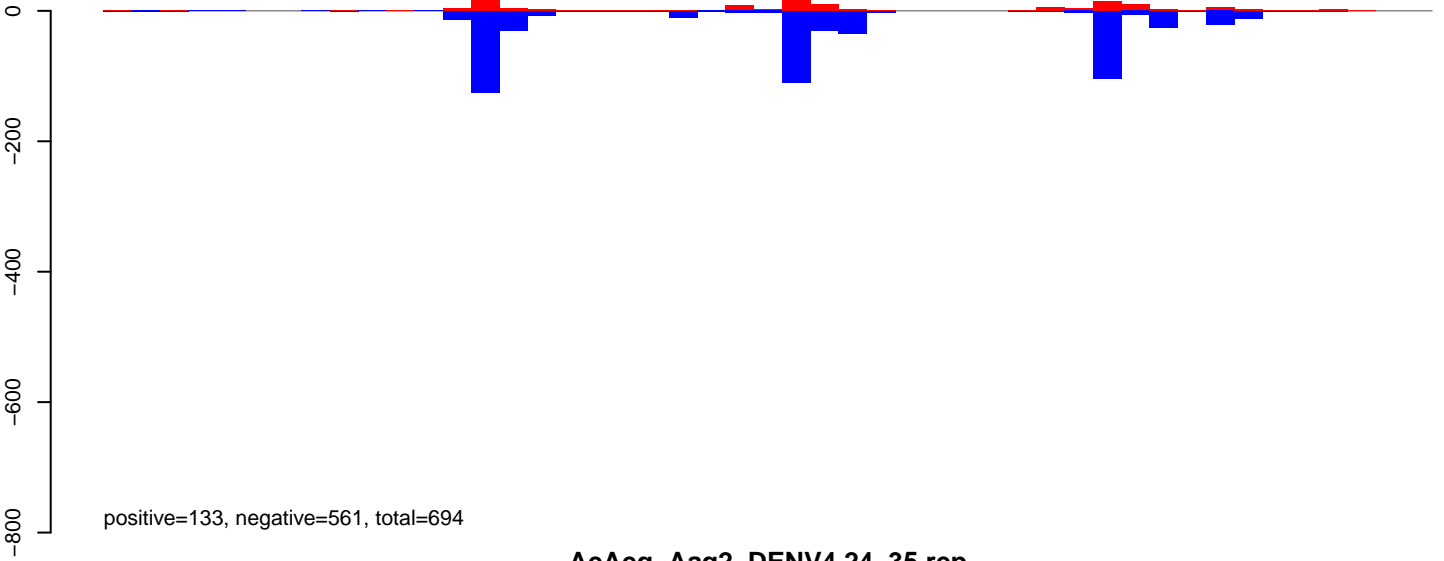


positive=41, negative=82, total=124

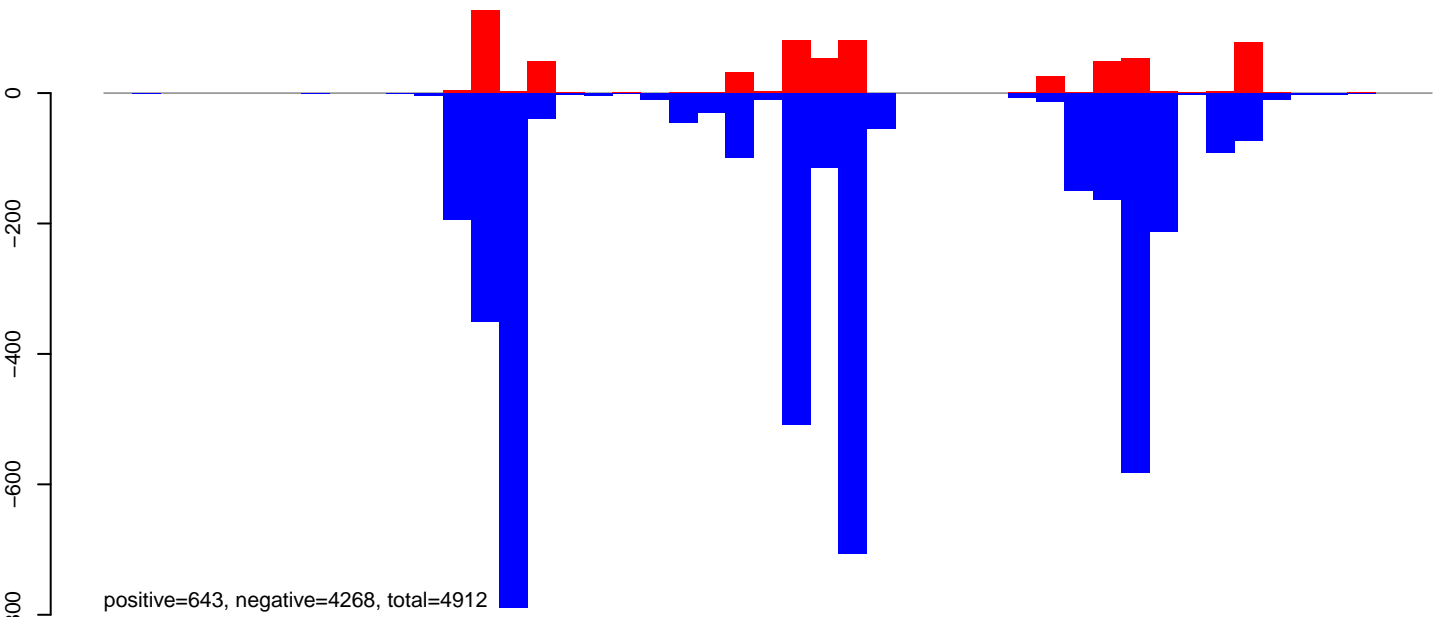
Window size=50, length=2052, TE@R=527-UNKNOWN:1-2052

0 500 1000 1500 2000

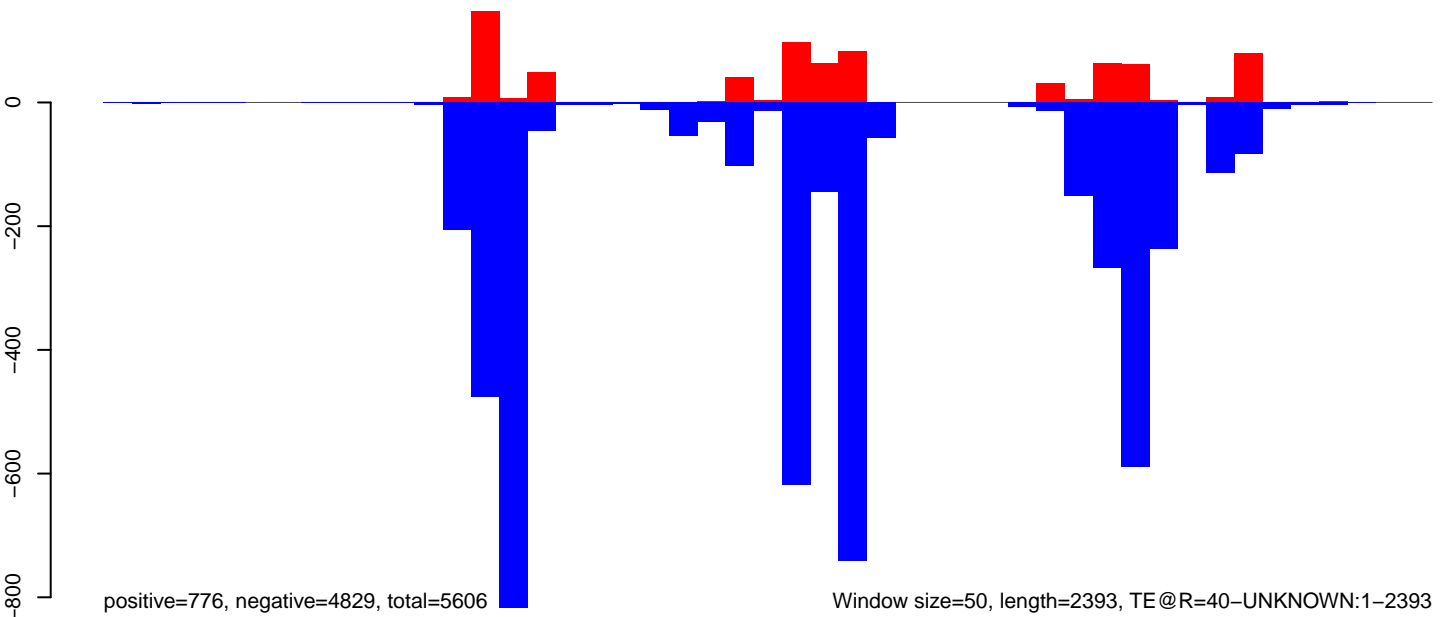
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**

40  
30  
20  
10  
0  
-10

positive=101, negative=41, total=141

**AeAeg\_Aag2\_DENV4.24\_35.rep**

40  
30  
20  
10  
0  
-10

positive=43, negative=7, total=49

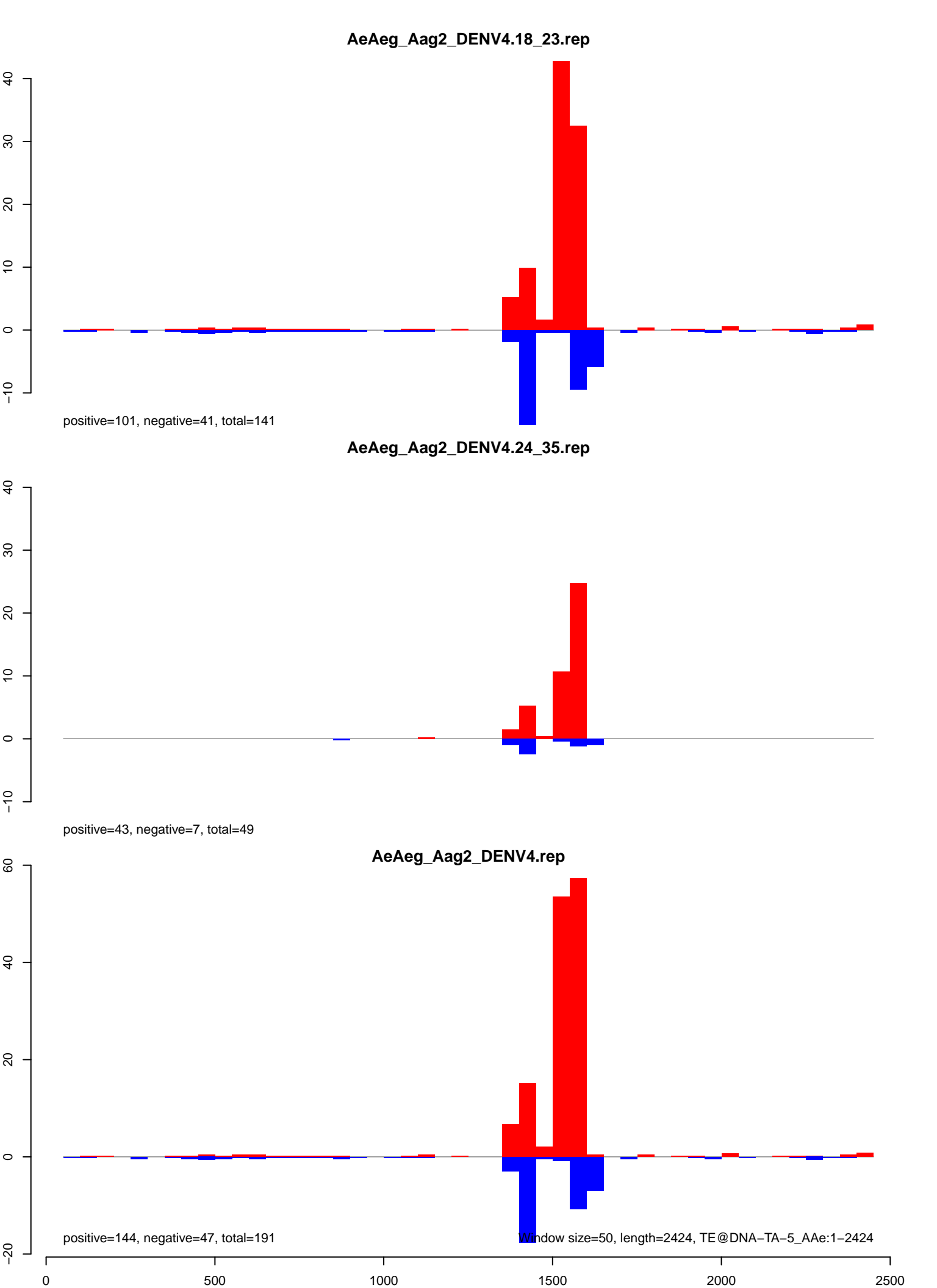
**AeAeg\_Aag2\_DENV4.rep**

60  
40  
20  
0  
-20

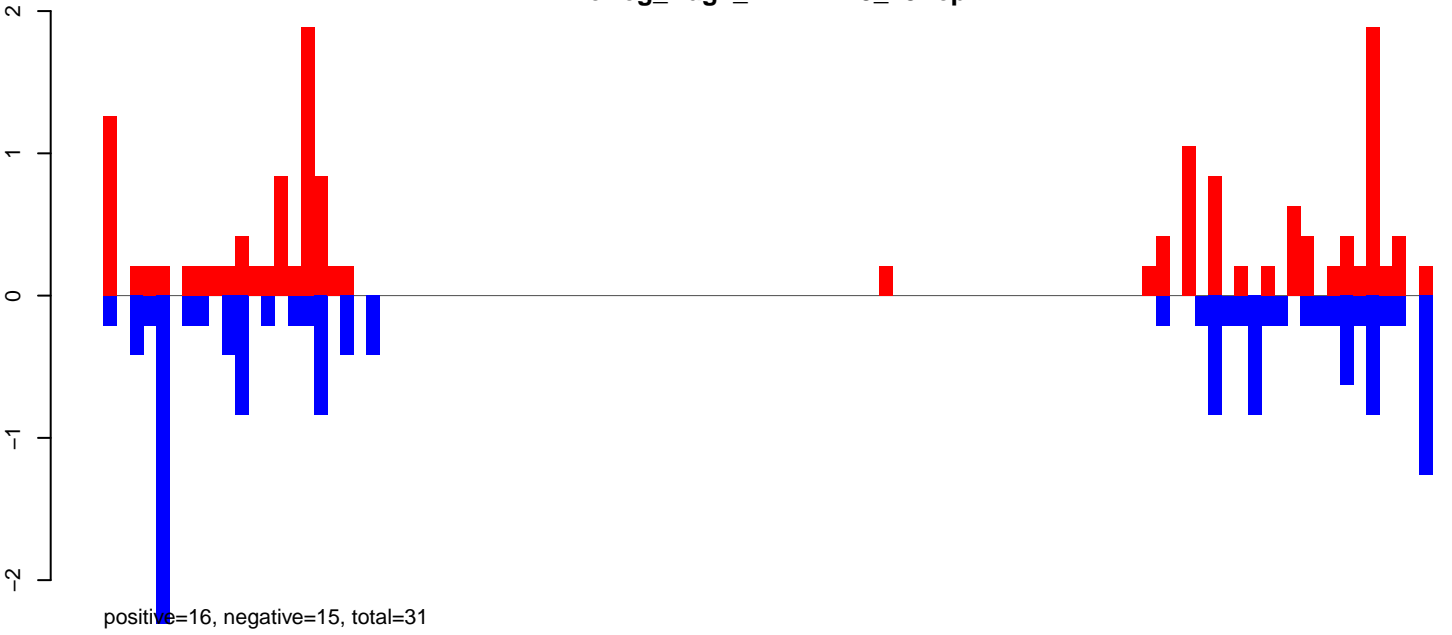
positive=144, negative=47, total=191

Window size=50, length=2424, TE@DNA-TA-5\_Ae:1-2424

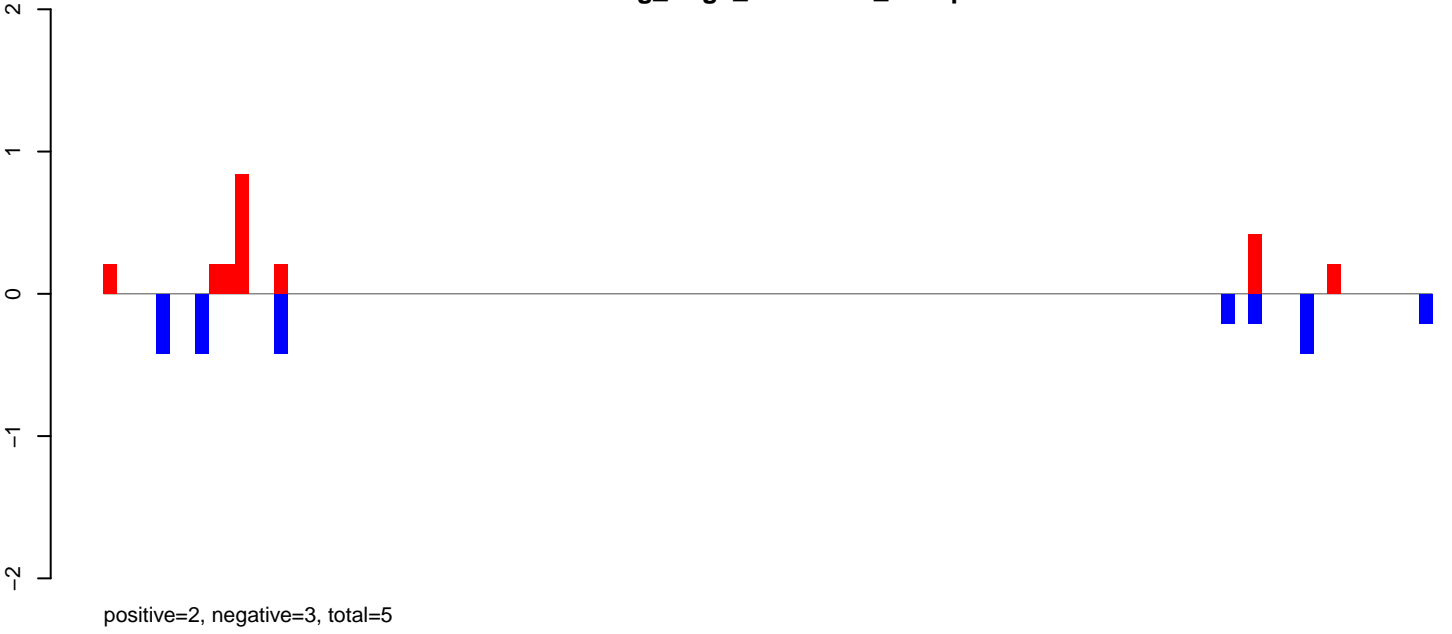
0 500 1000 1500 2000 2500



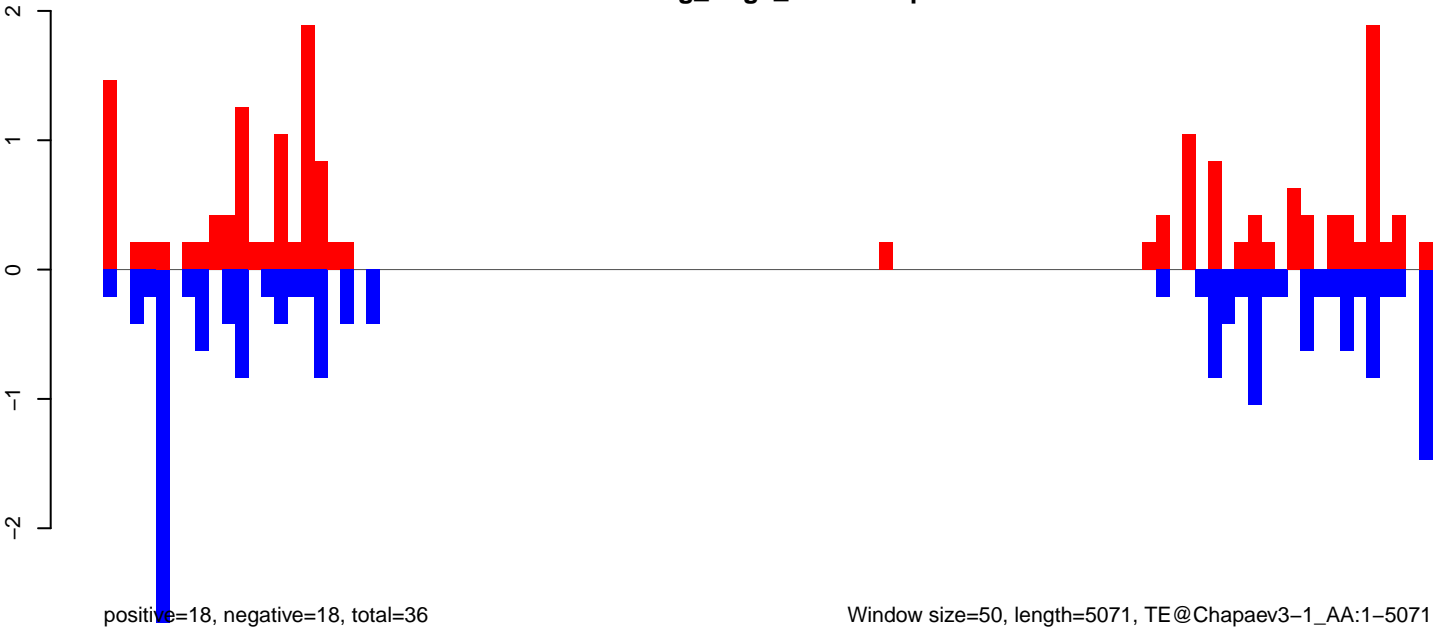
**AeAeg\_Aag2\_DENV4.18\_23.rep**



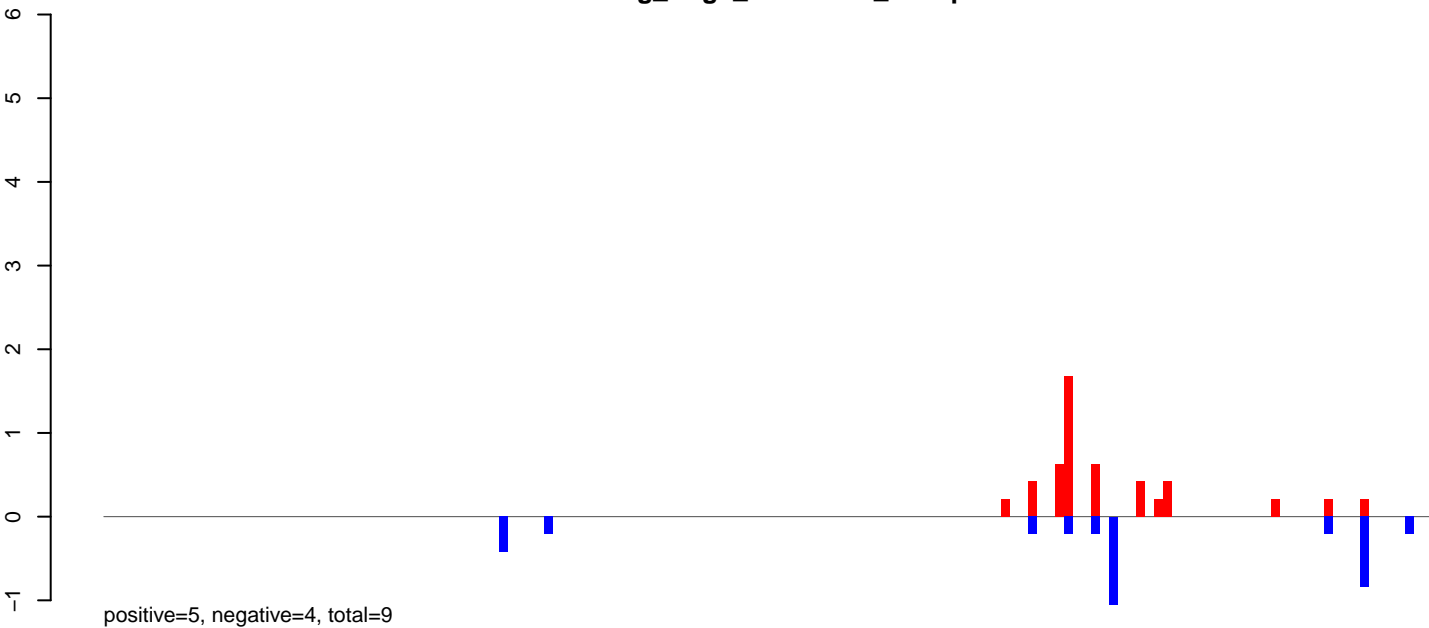
**AeAeg\_Aag2\_DENV4.24\_35.rep**



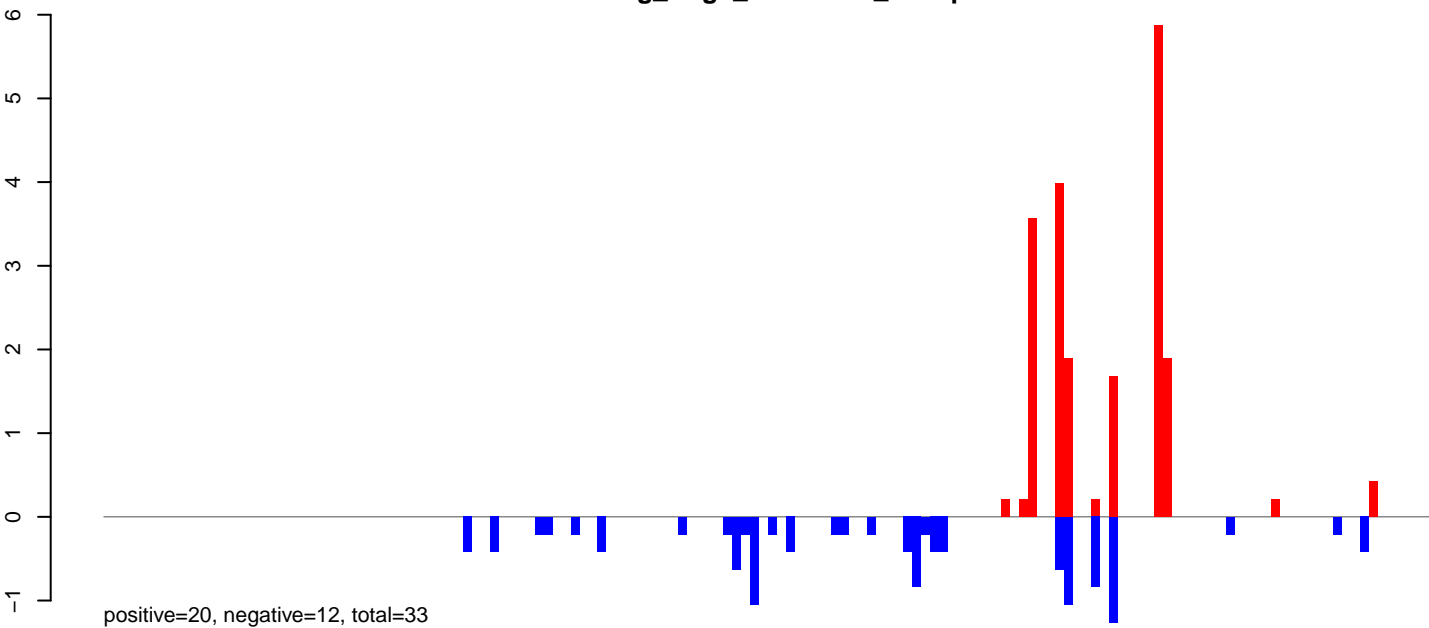
**AeAeg\_Aag2\_DENV4.rep**



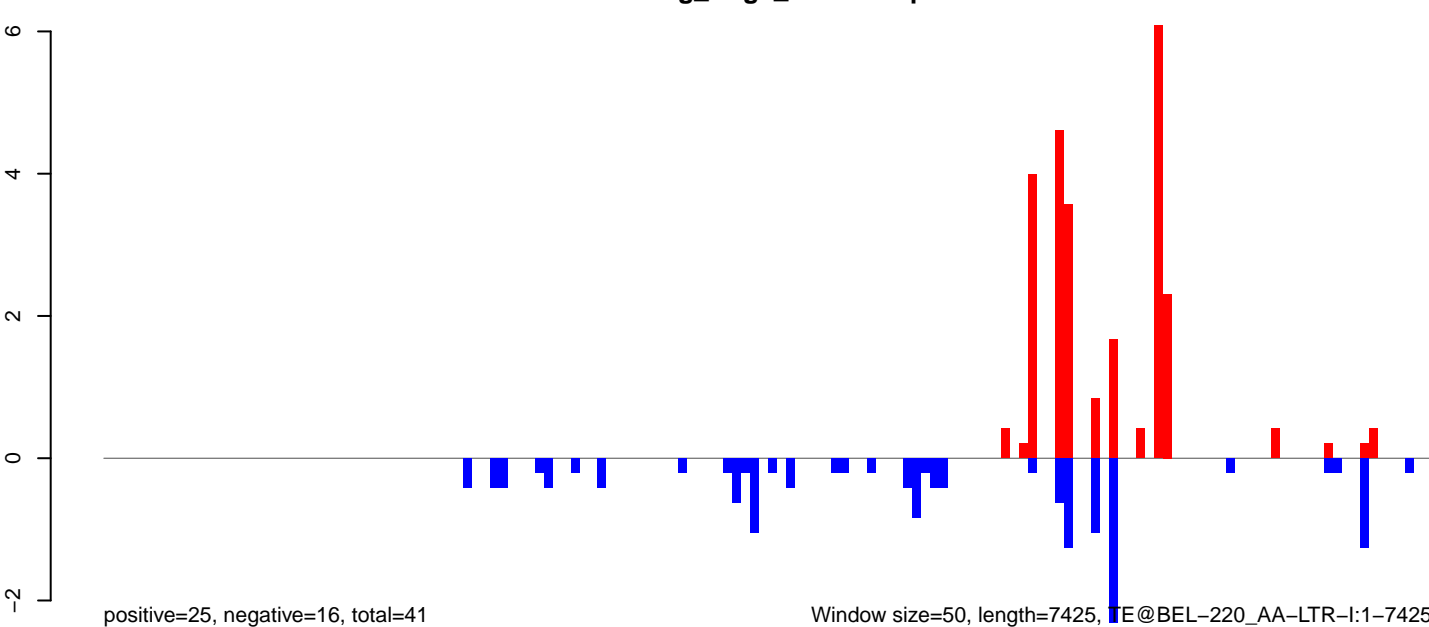
AeAeg\_Aag2\_DENV4.18\_23.rep



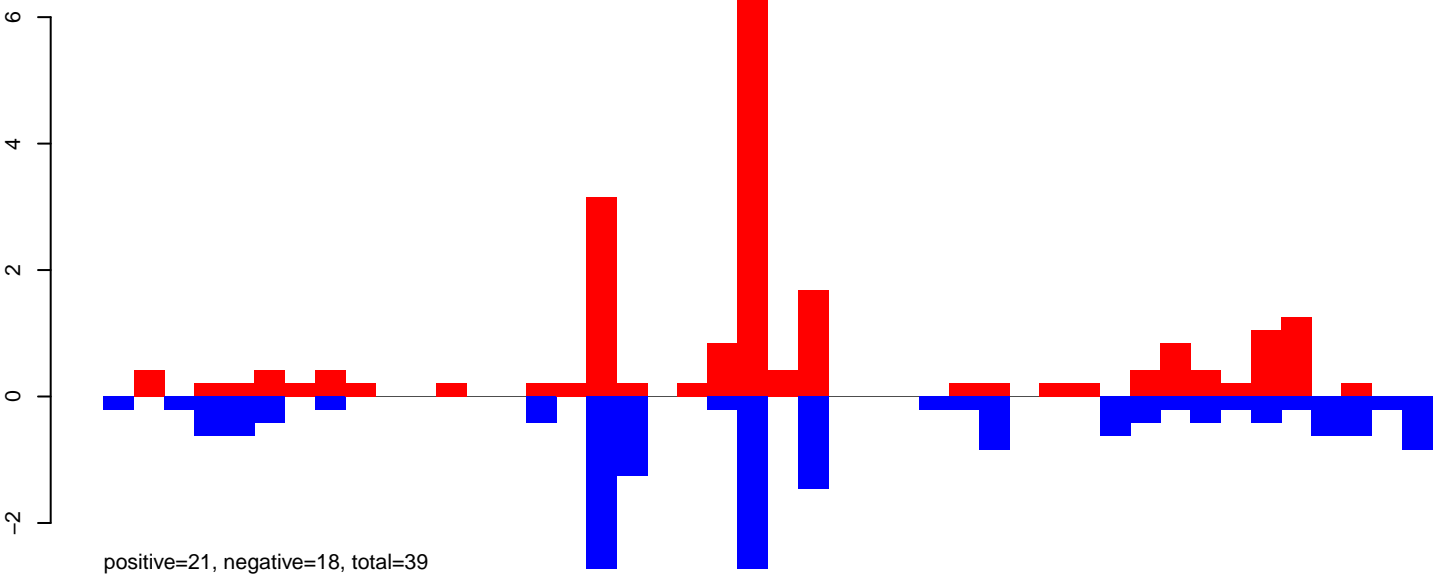
AeAeg\_Aag2\_DENV4.24\_35.rep



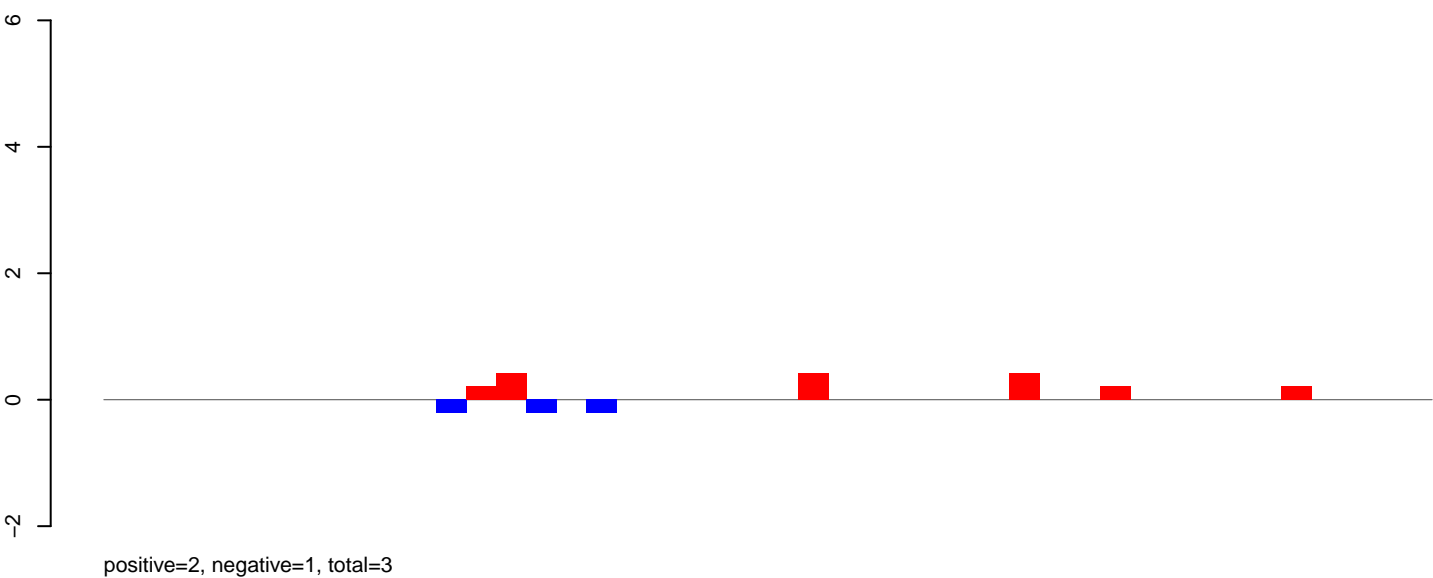
AeAeg\_Aag2\_DENV4.rep



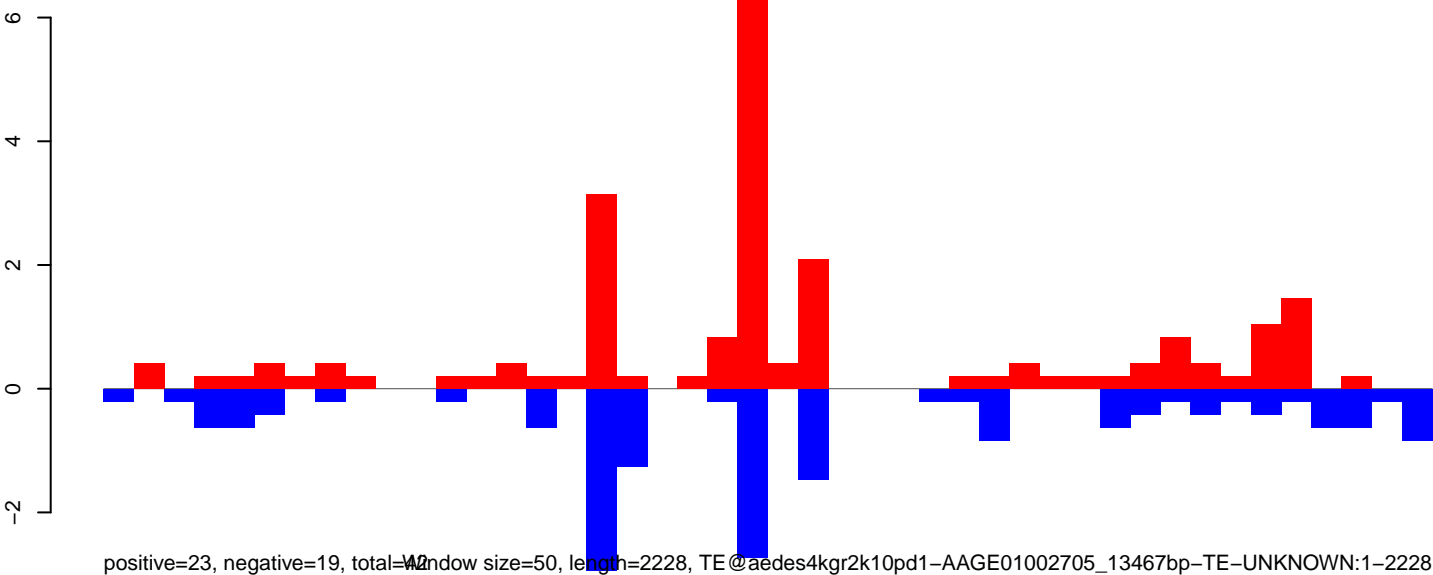
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

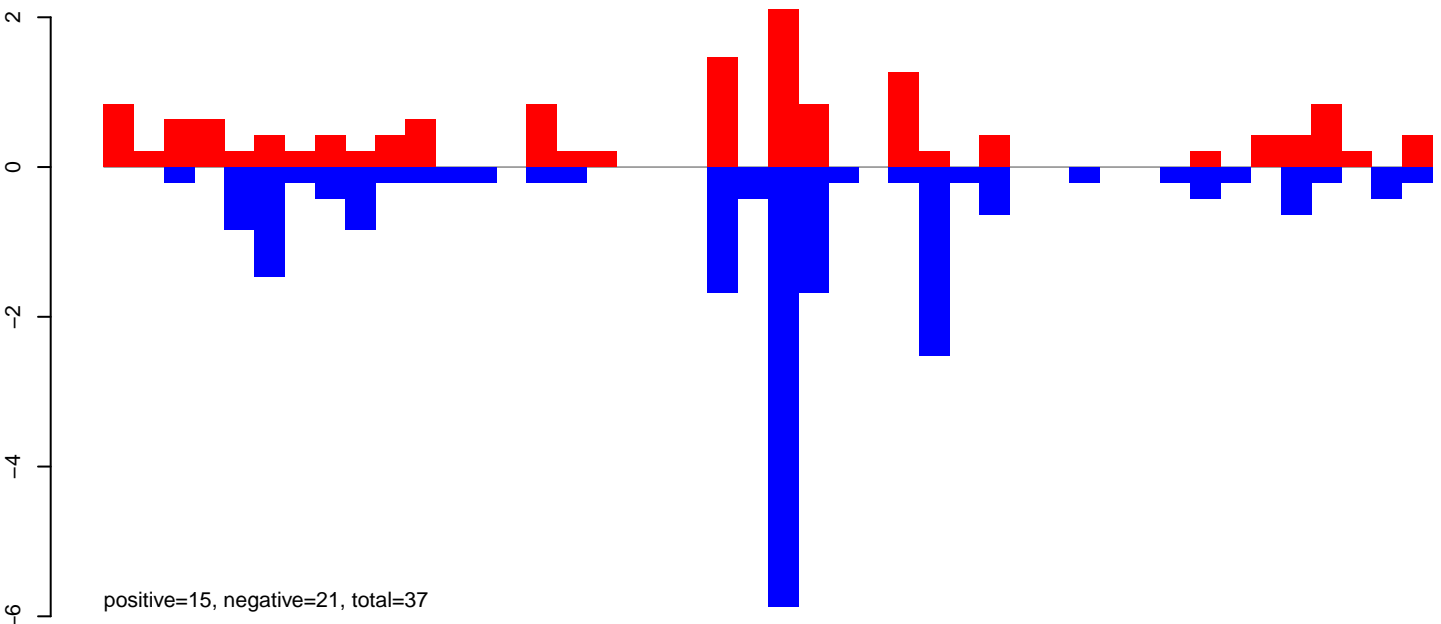


AeAeg\_Aag2\_DENV4.rep

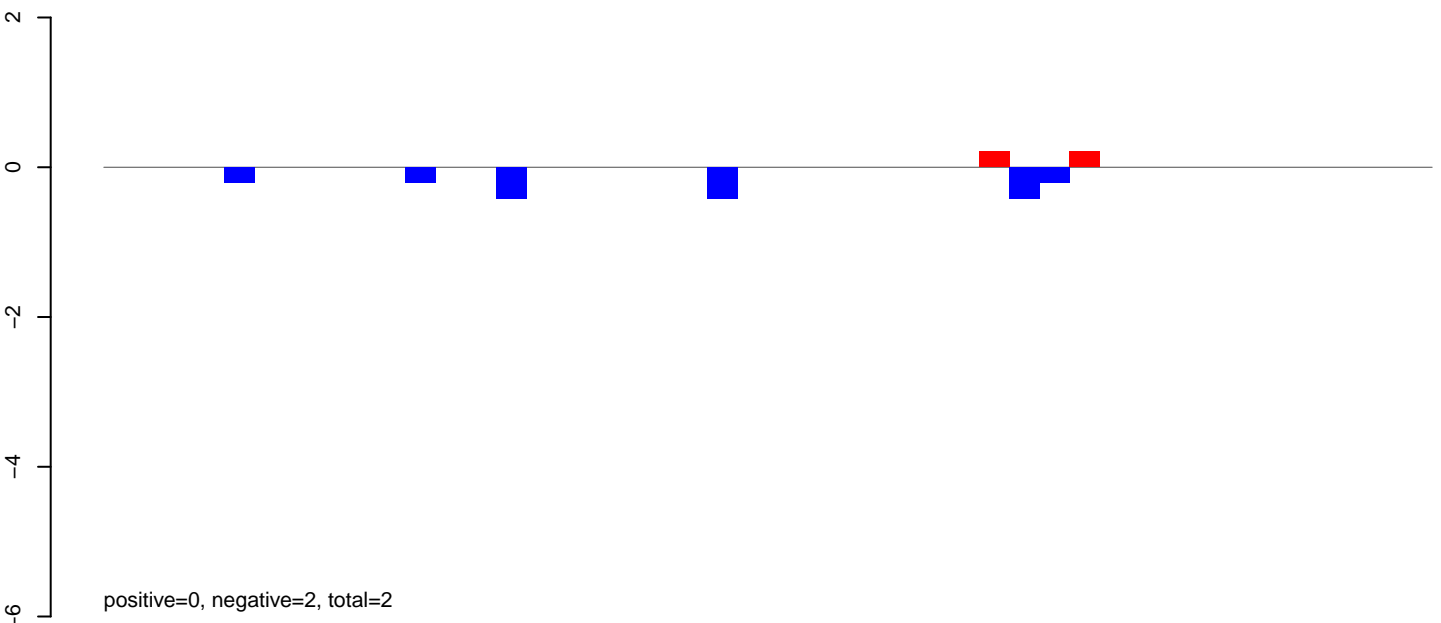


Window size=50, length=2228, TE@aedes4kgr2k10pd1-AAGE01002705\_13467bp-TE-UNKNOWN:1-2228

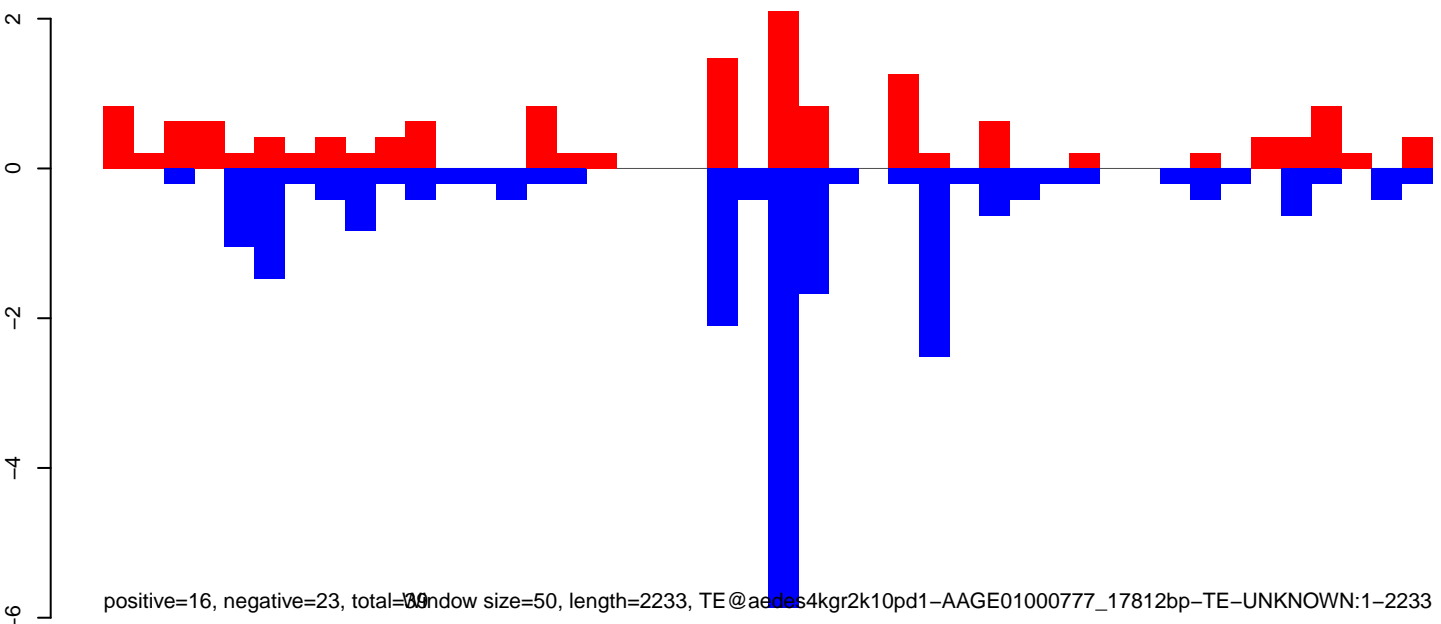
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

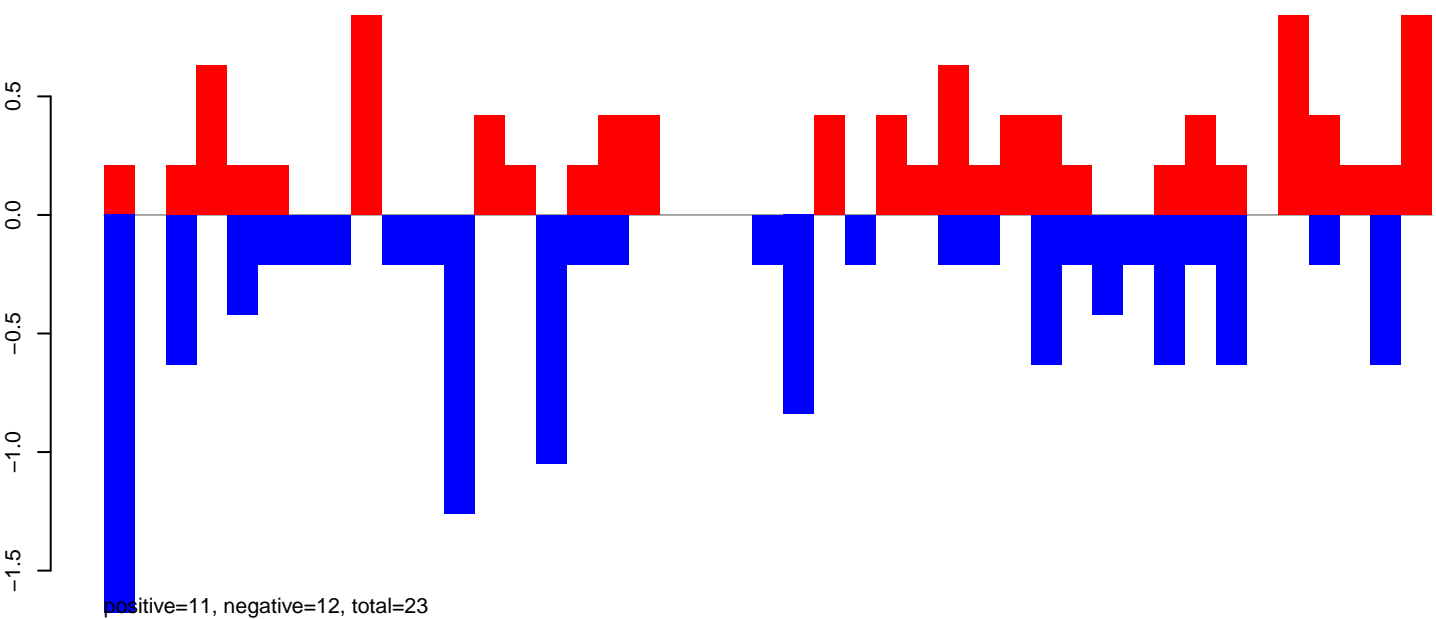


AeAeg\_Aag2\_DENV4.rep

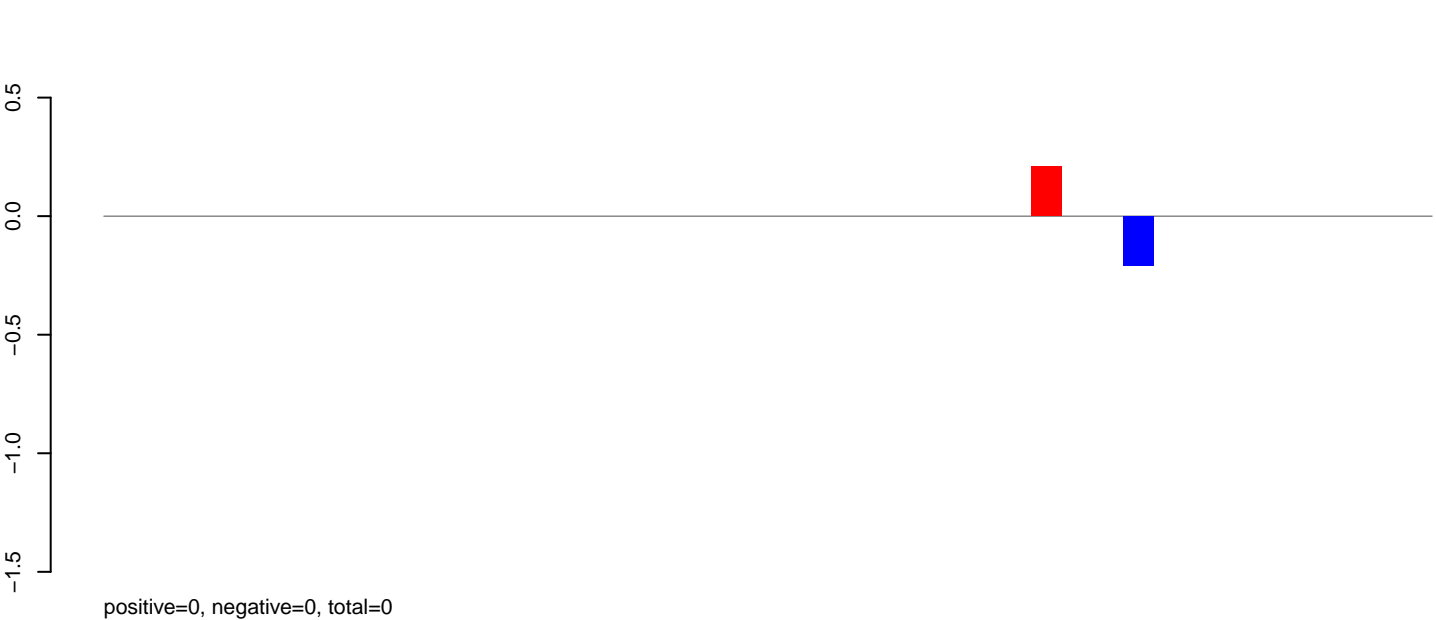


Window size=50, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

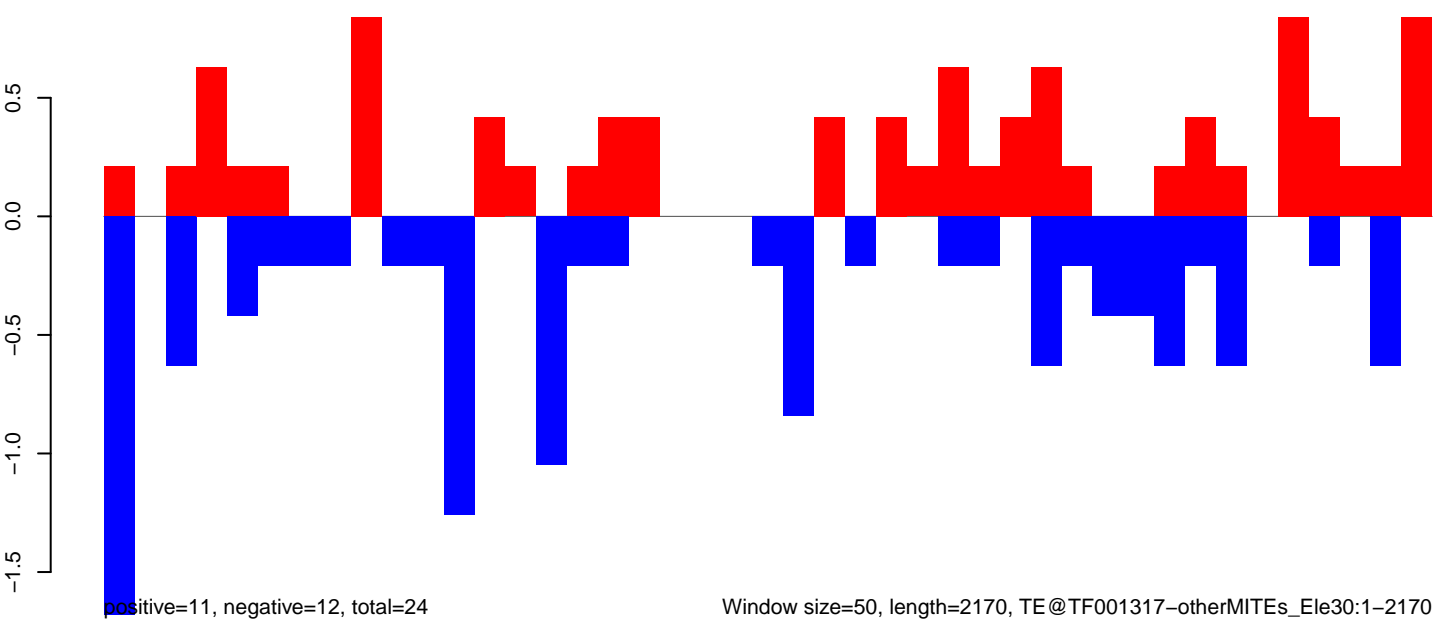
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

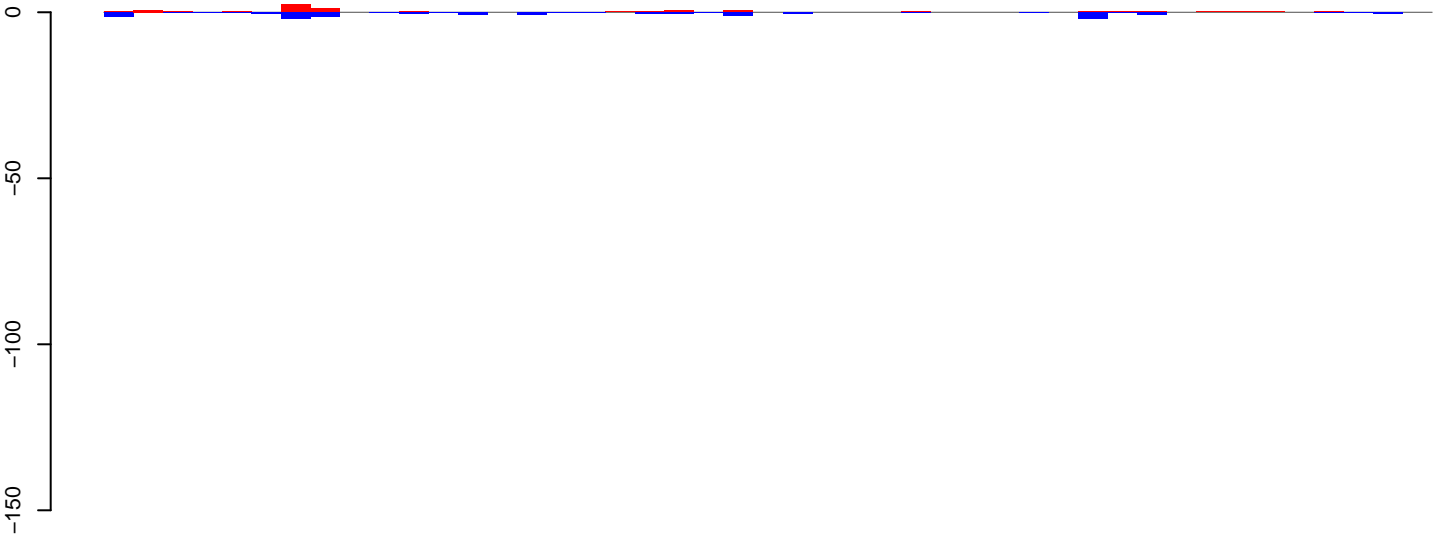


AeAeg\_Aag2\_DENV4.rep



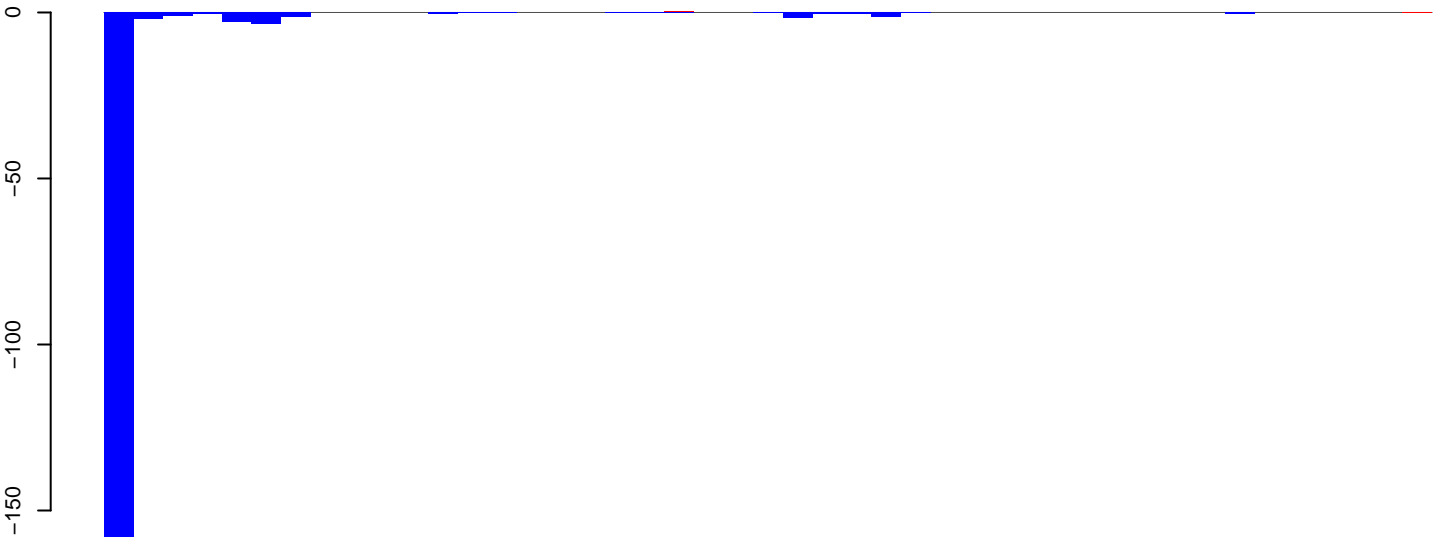


**AeAeg\_Aag2\_DENV4.18\_23.rep**



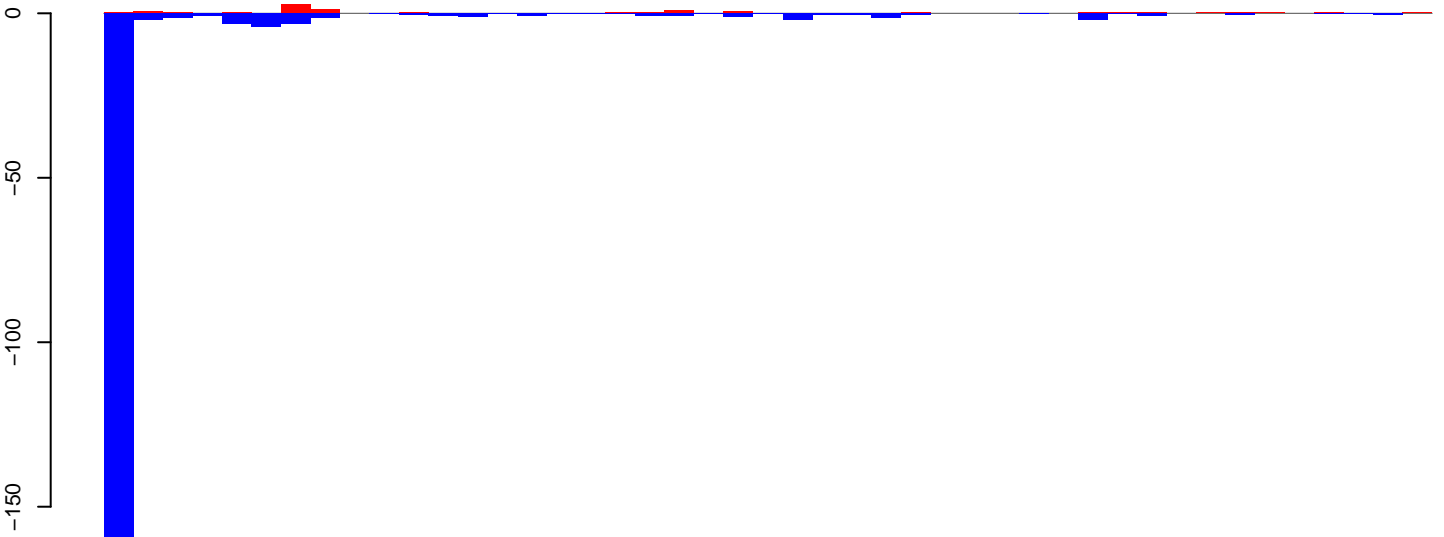
positive=9, negative=15, total=24

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=1, negative=195, total=196

**AeAeg\_Aag2\_DENV4.rep**

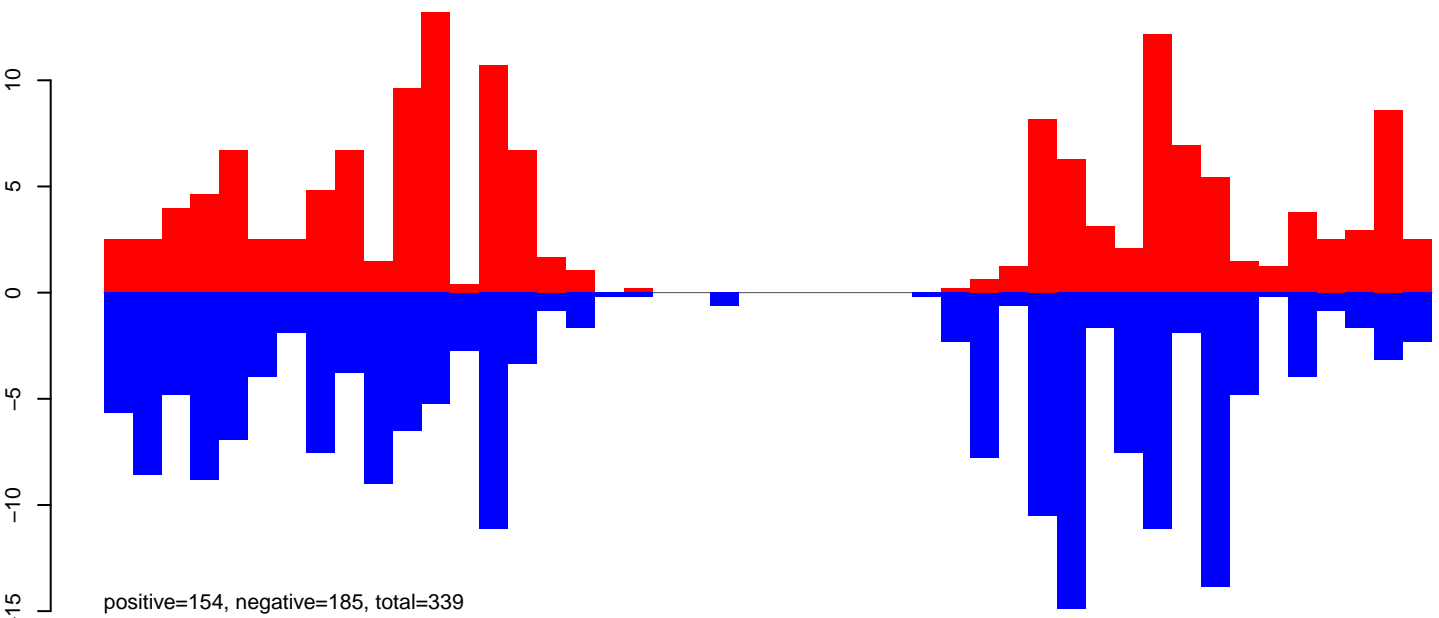


positive=10, negative=210, total=220

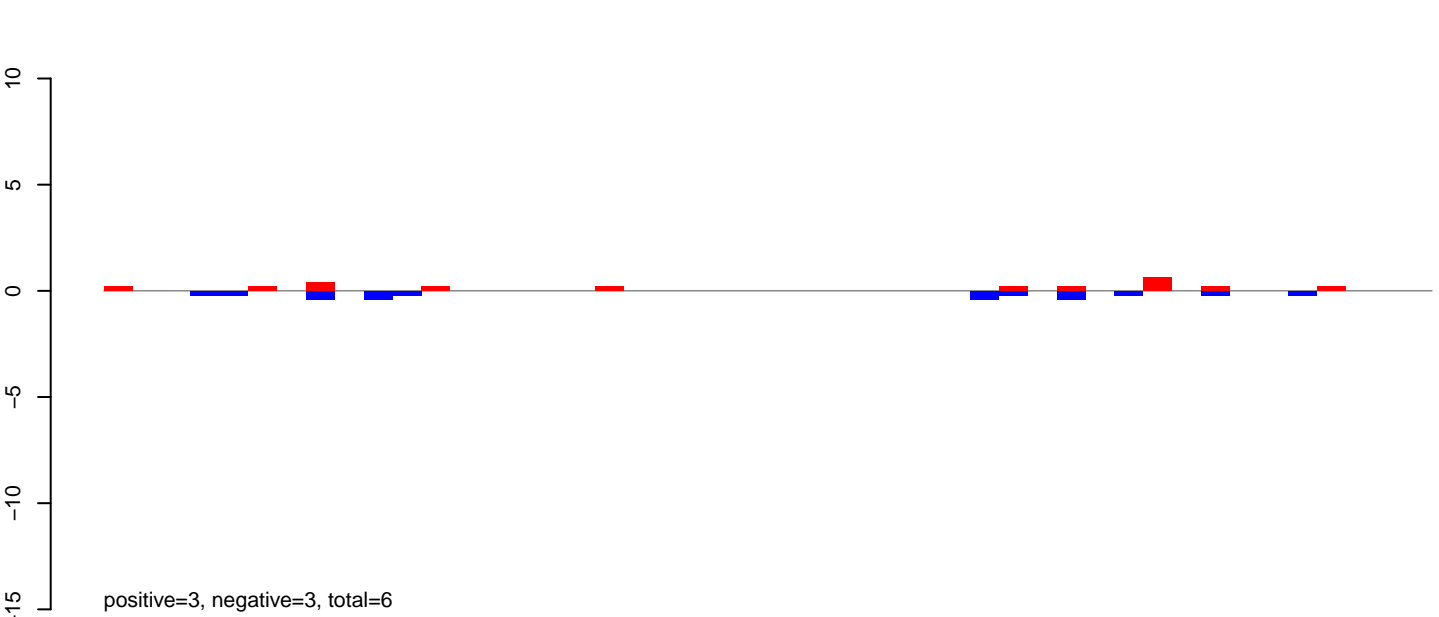
Window size=50, length=2258, TE@TF001255-m4bp\_Ele14a:1-2258

0 500 1000 1500 2000

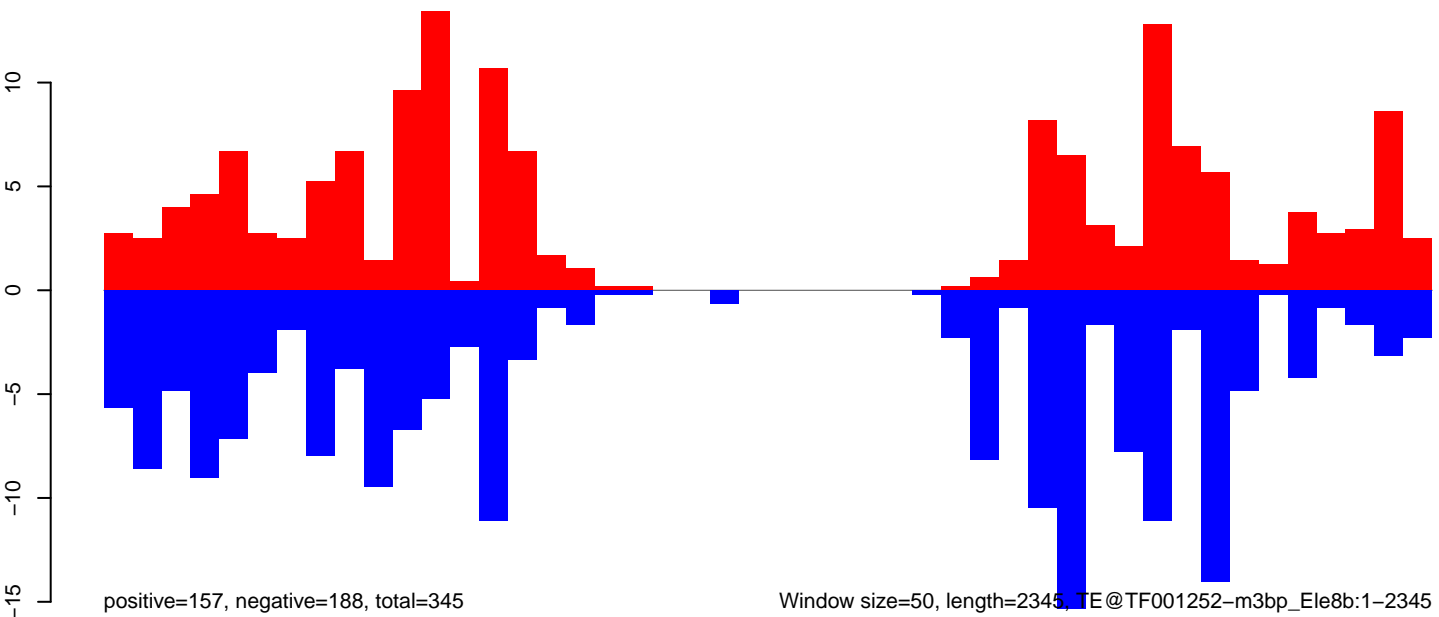
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



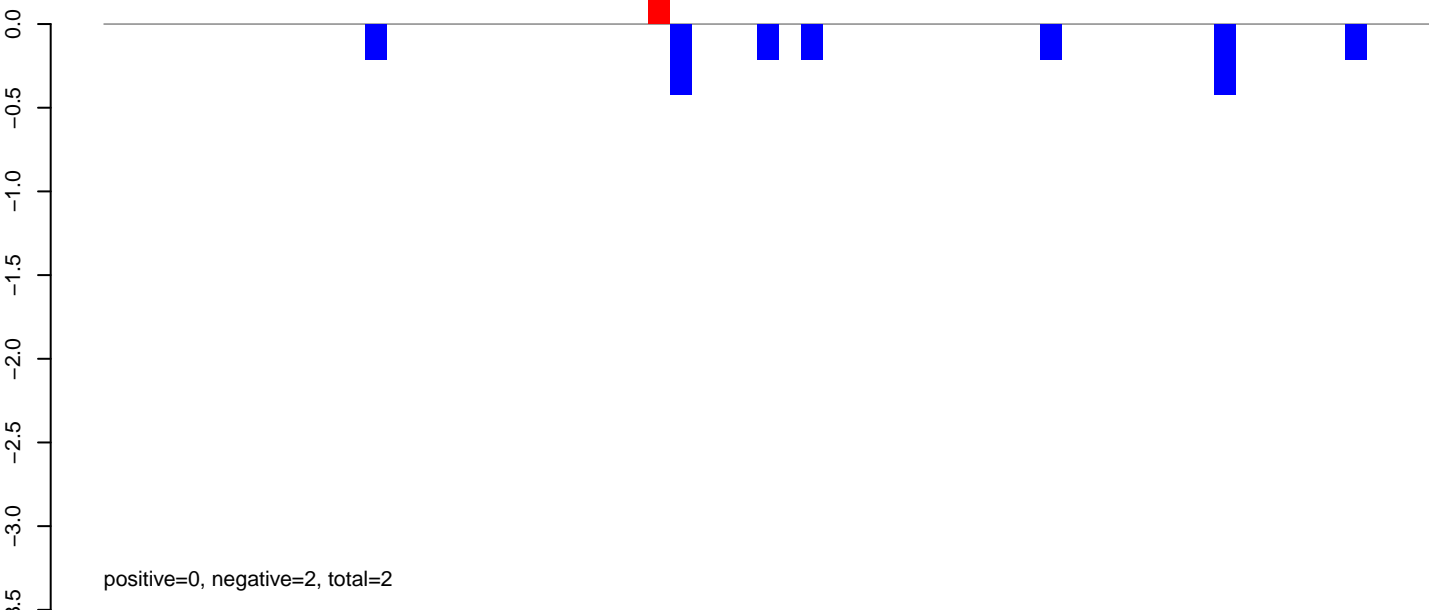
AeAeg\_Aag2\_DENV4.rep



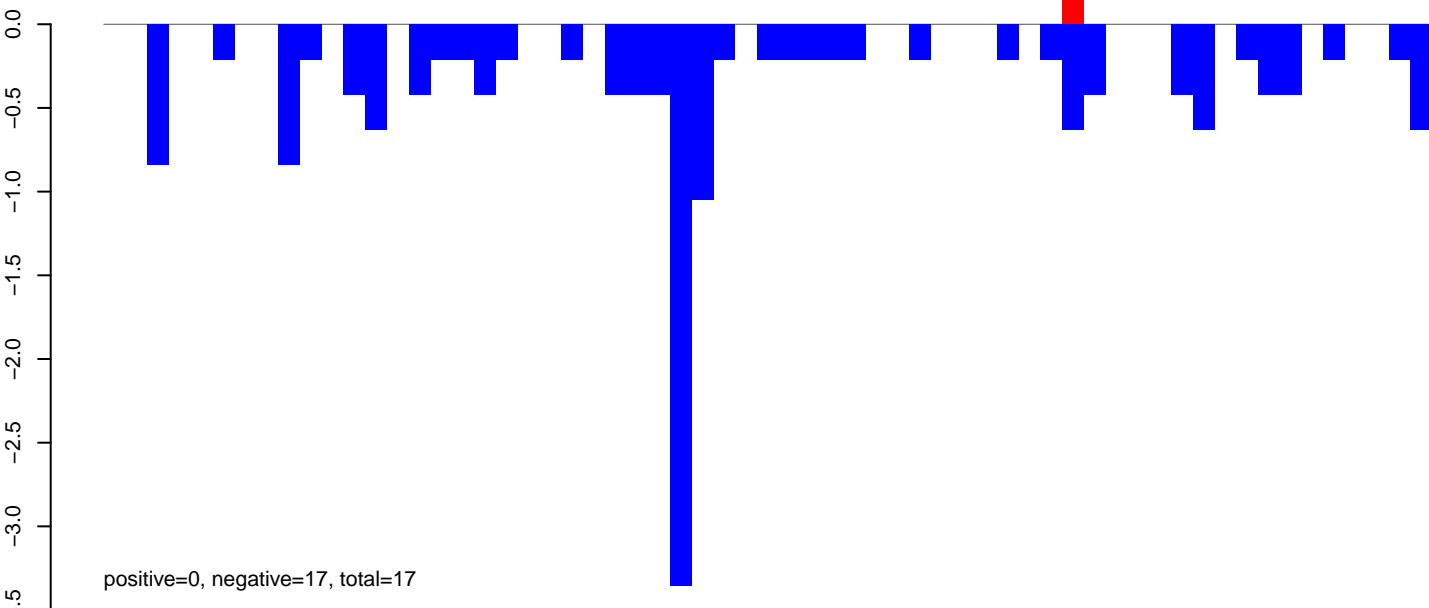
Window size=50, length=2345, TE@TF001252-m3bp\_Ele8b:1-2345

0 500 1000 1500 2000

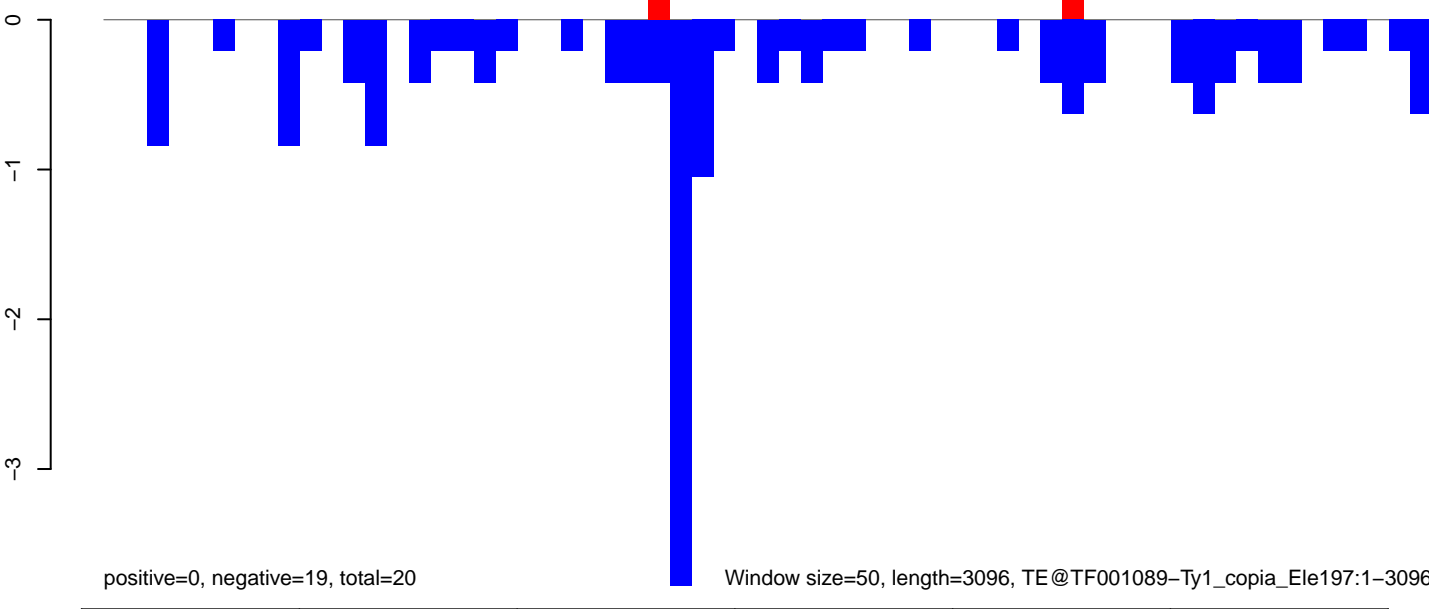
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

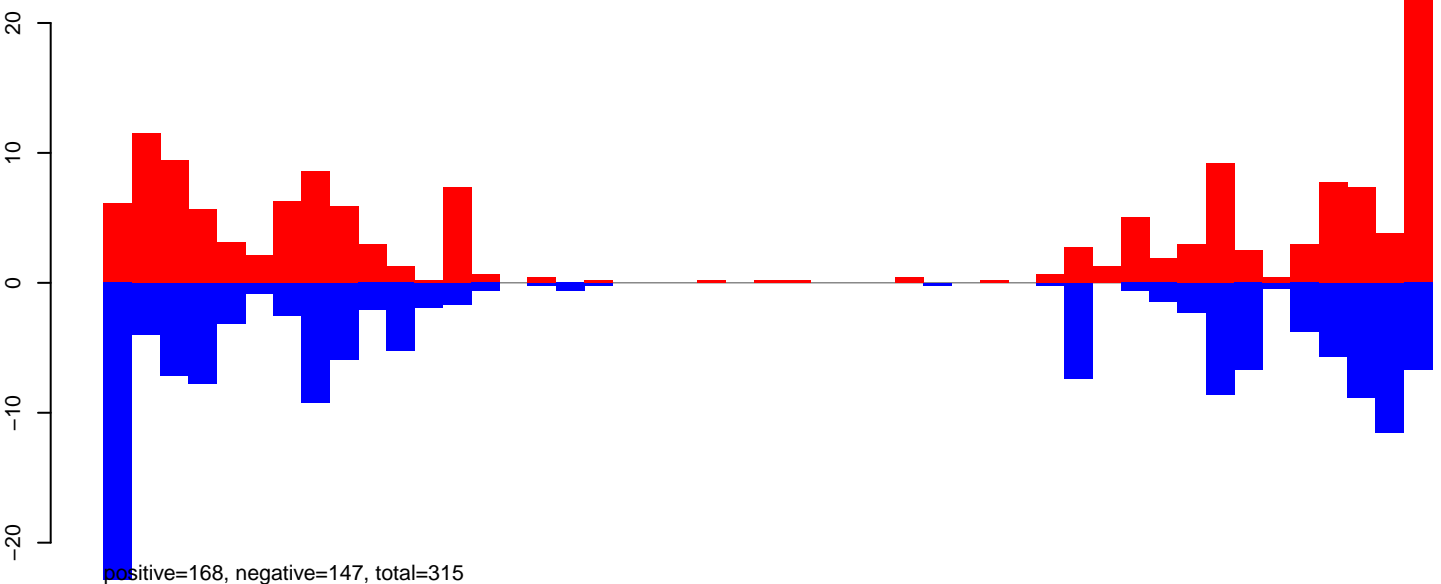


**AeAeg\_Aag2\_DENV4.rep**

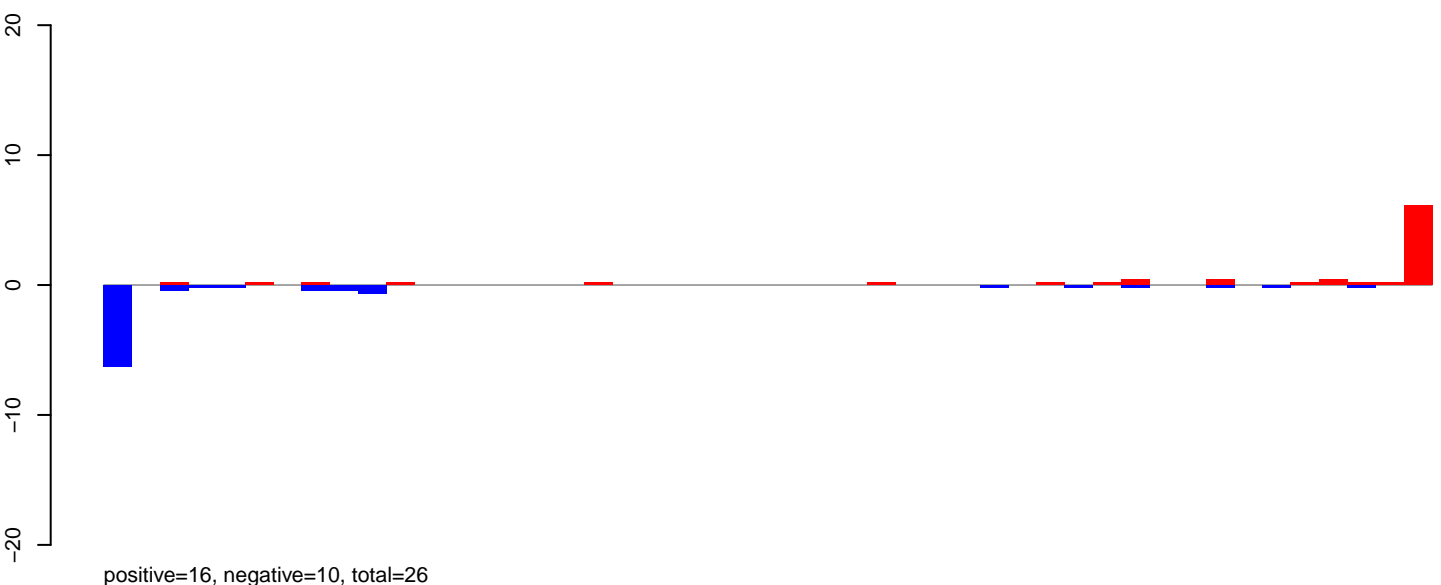


Window size=50, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096

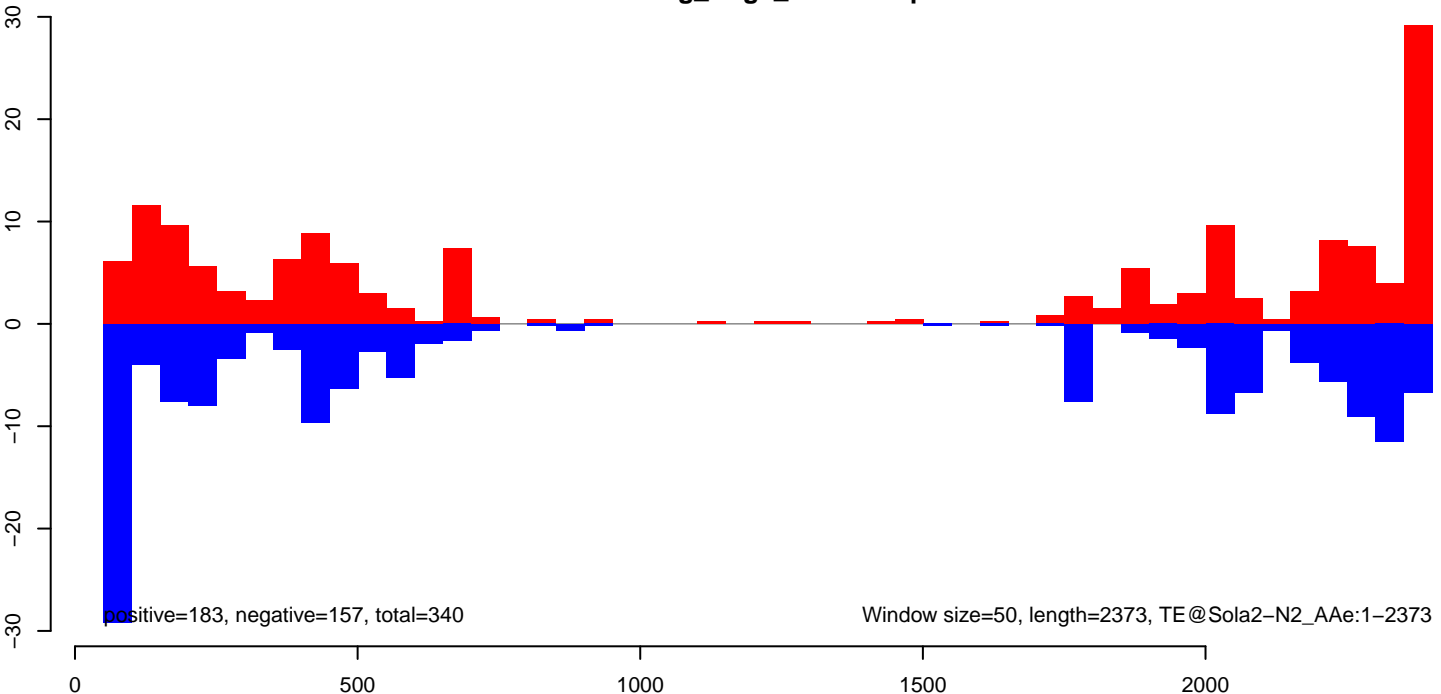
AeAeg\_Aag2\_DENV4.18\_23.rep



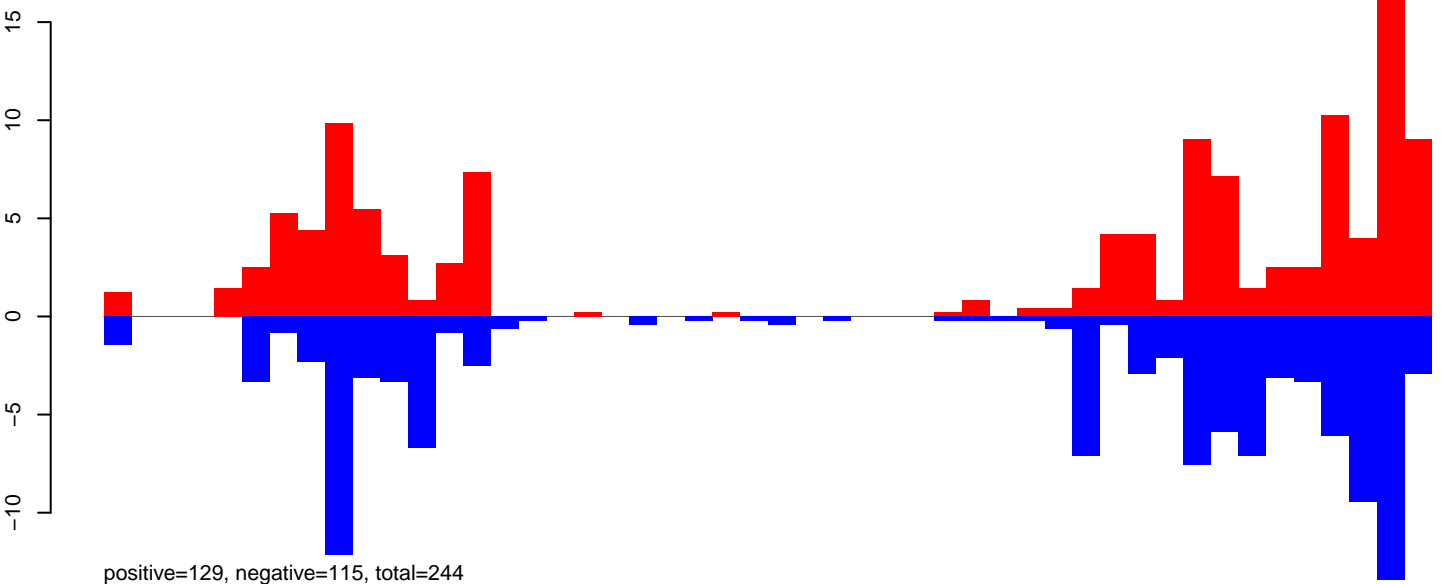
AeAeg\_Aag2\_DENV4.24\_35.rep



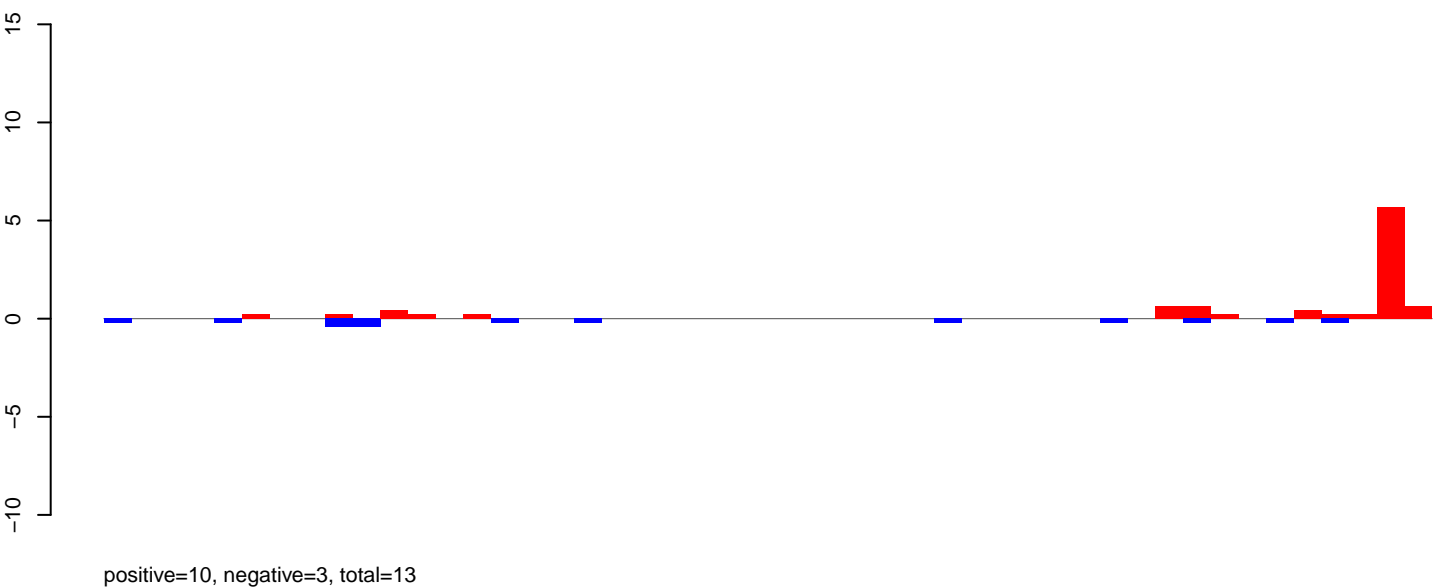
AeAeg\_Aag2\_DENV4.rep



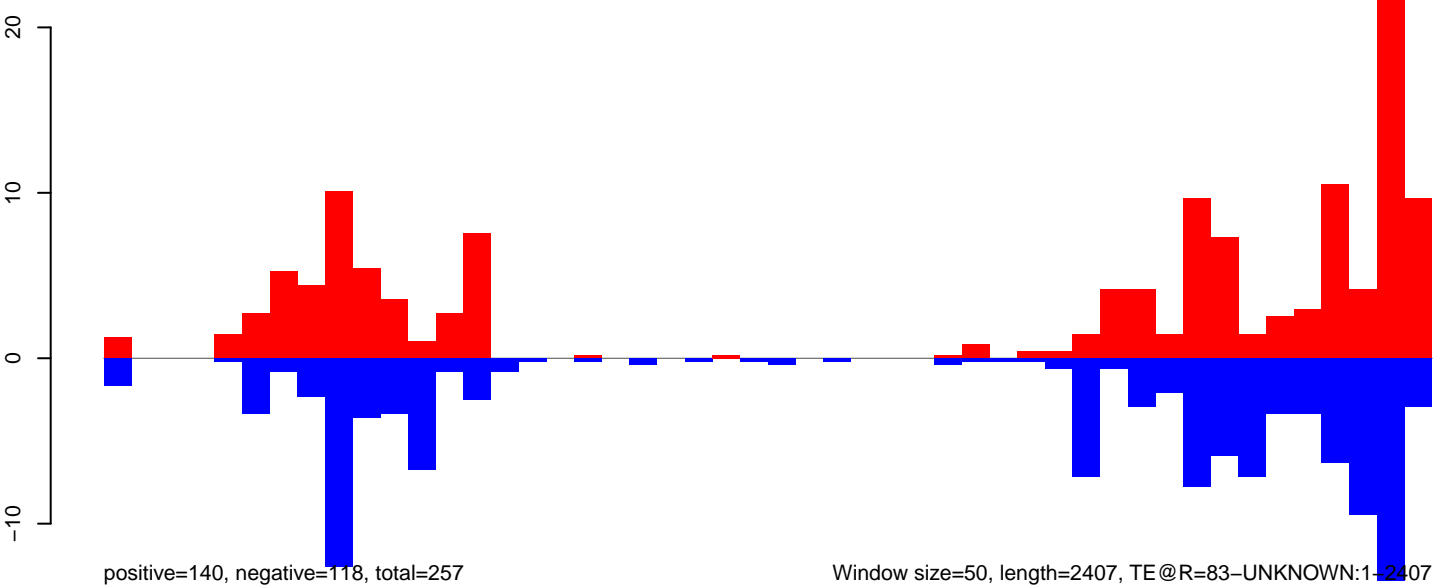
AeAeg\_Aag2\_DENV4.18\_23.rep



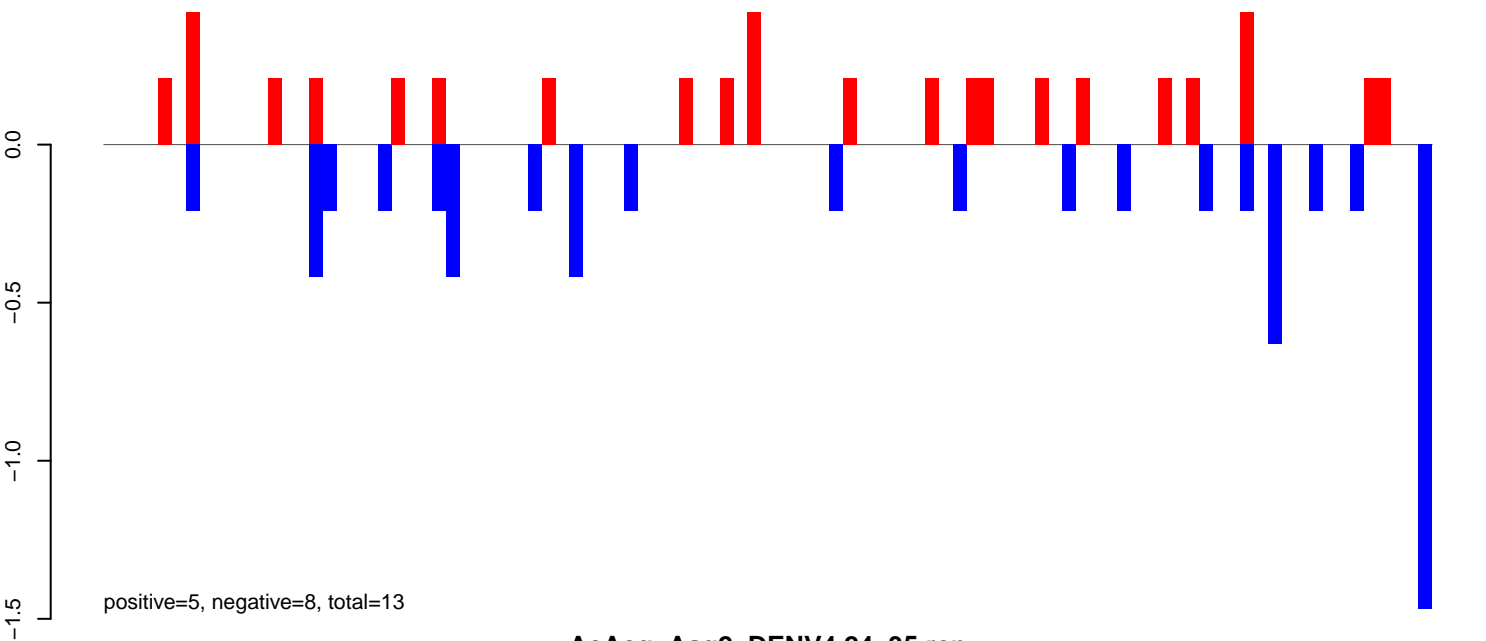
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



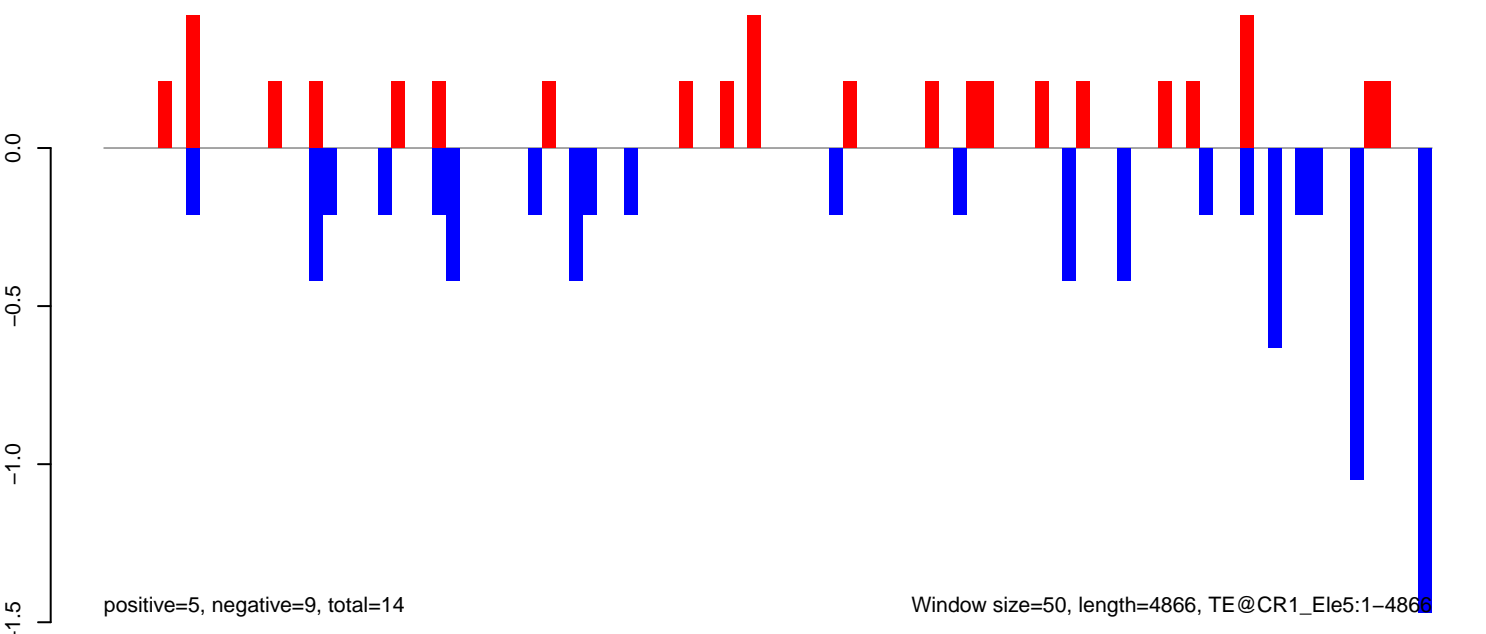
AeAeg\_Aag2\_DENV4.18\_23.rep



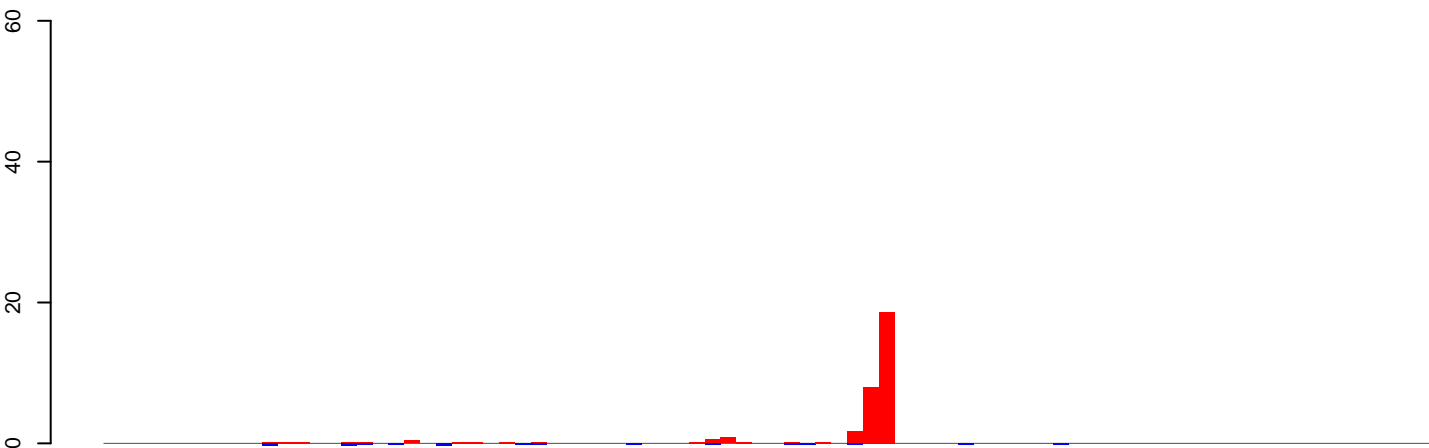
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

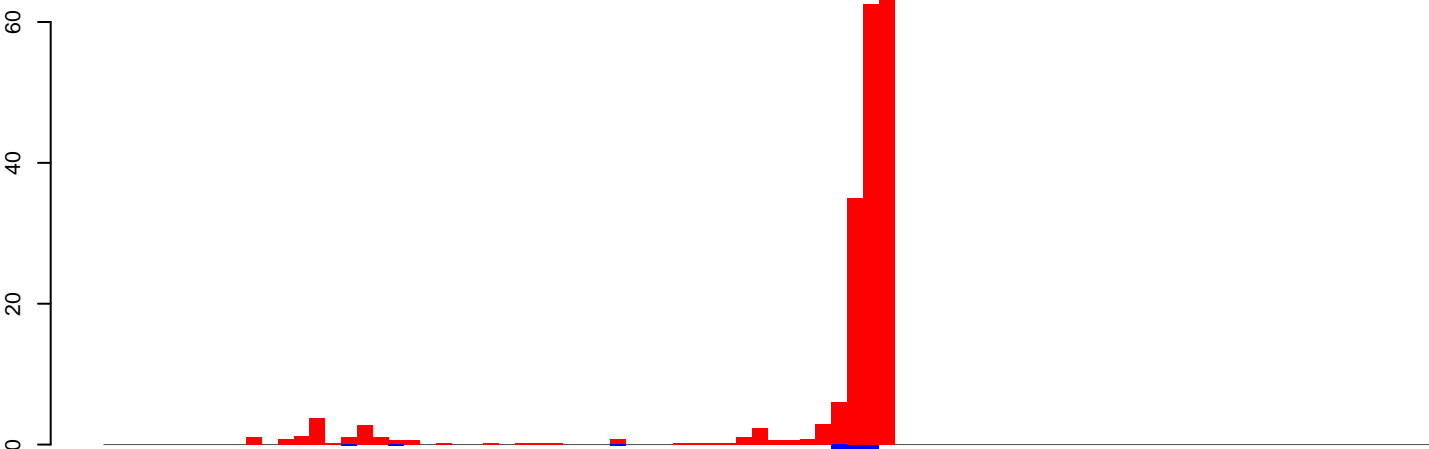


AeAeg\_Aag2\_DENV4.18\_23.rep



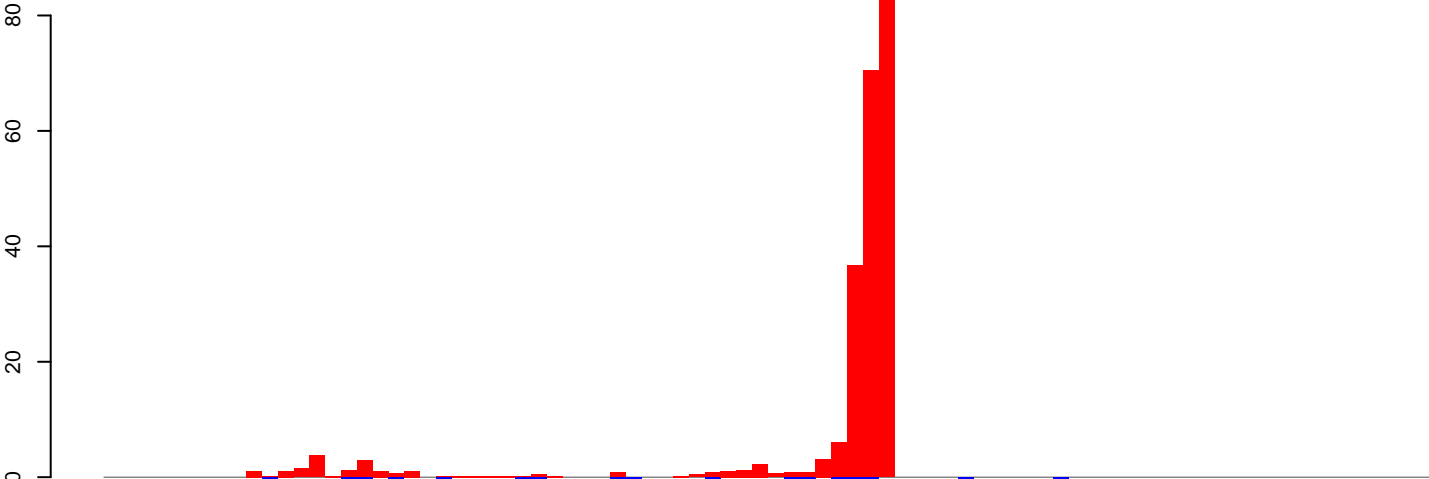
positive=33, negative=4, total=37

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=205, negative=20, total=225

AeAeg\_Aag2\_DENV4.rep

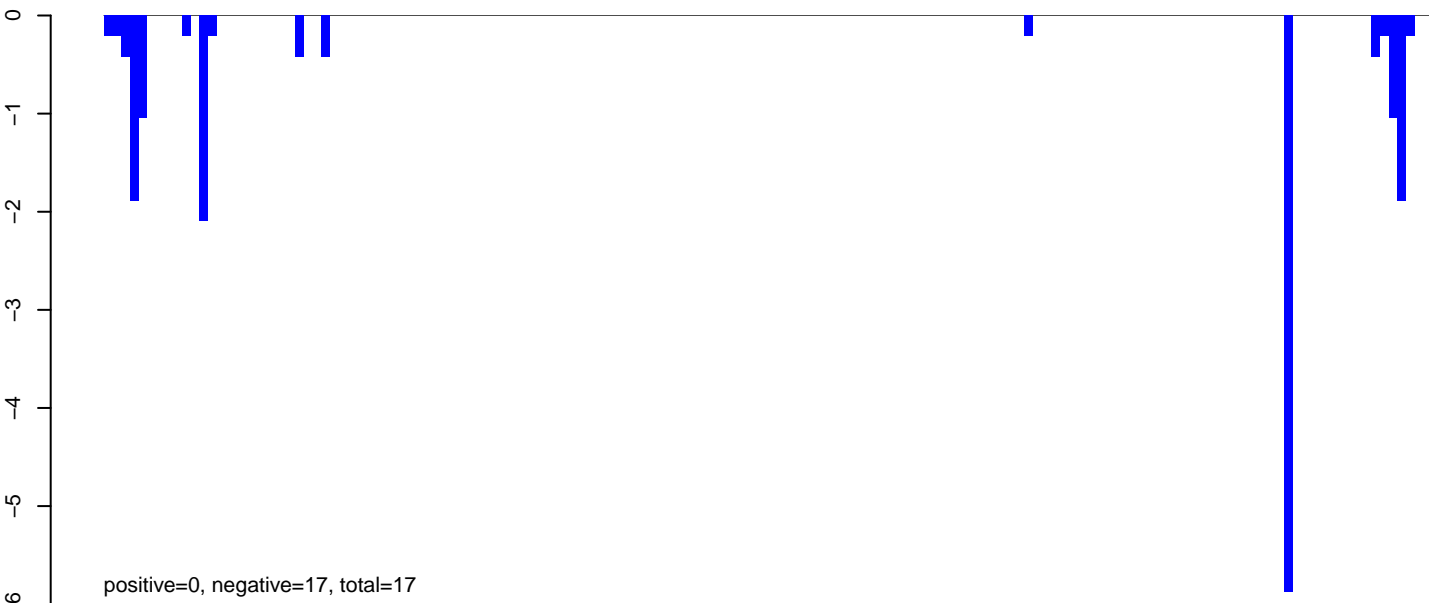


positive=238, negative=24, total=261

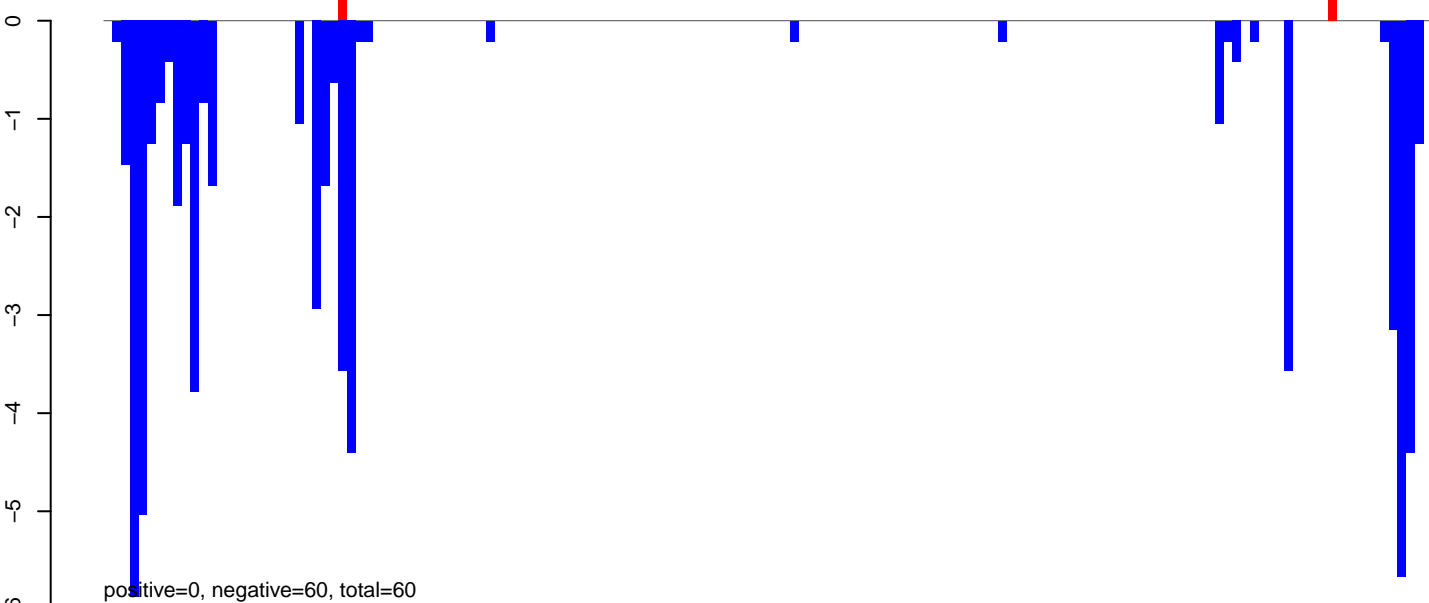
Window size=50, length=4246, TE@TF001117-Ty1\_copia\_Ele201:1-4246

0 1000 2000 3000 4000

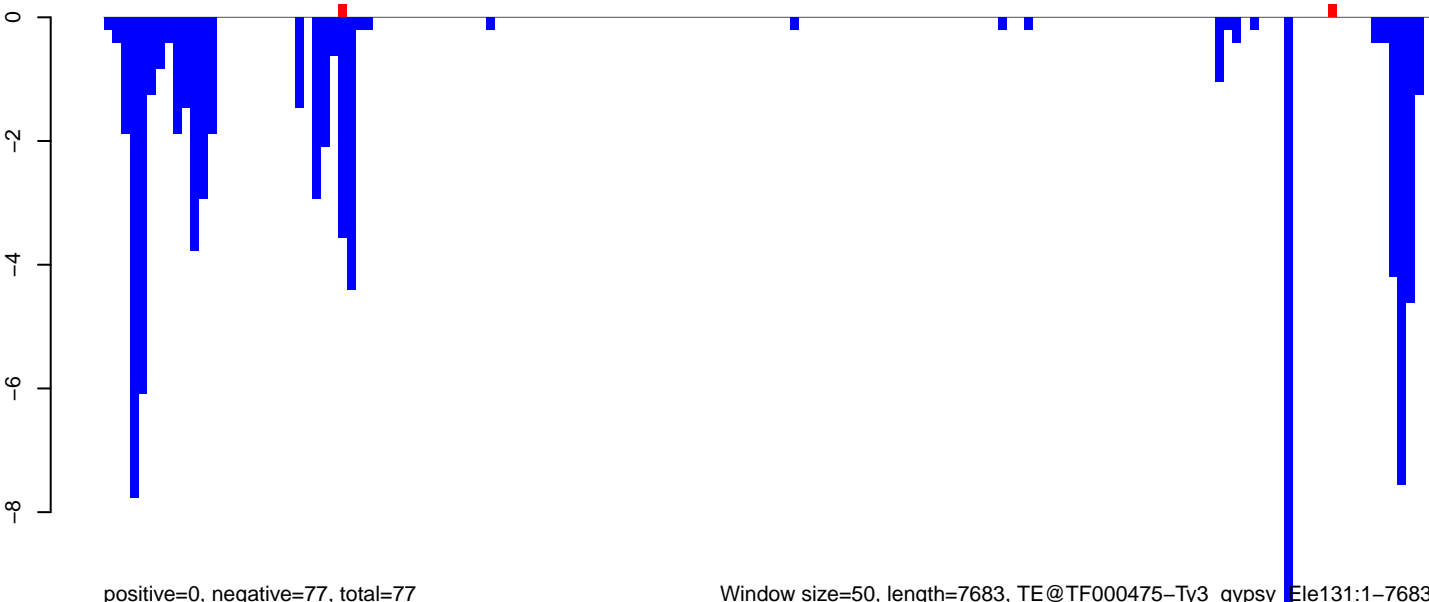
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

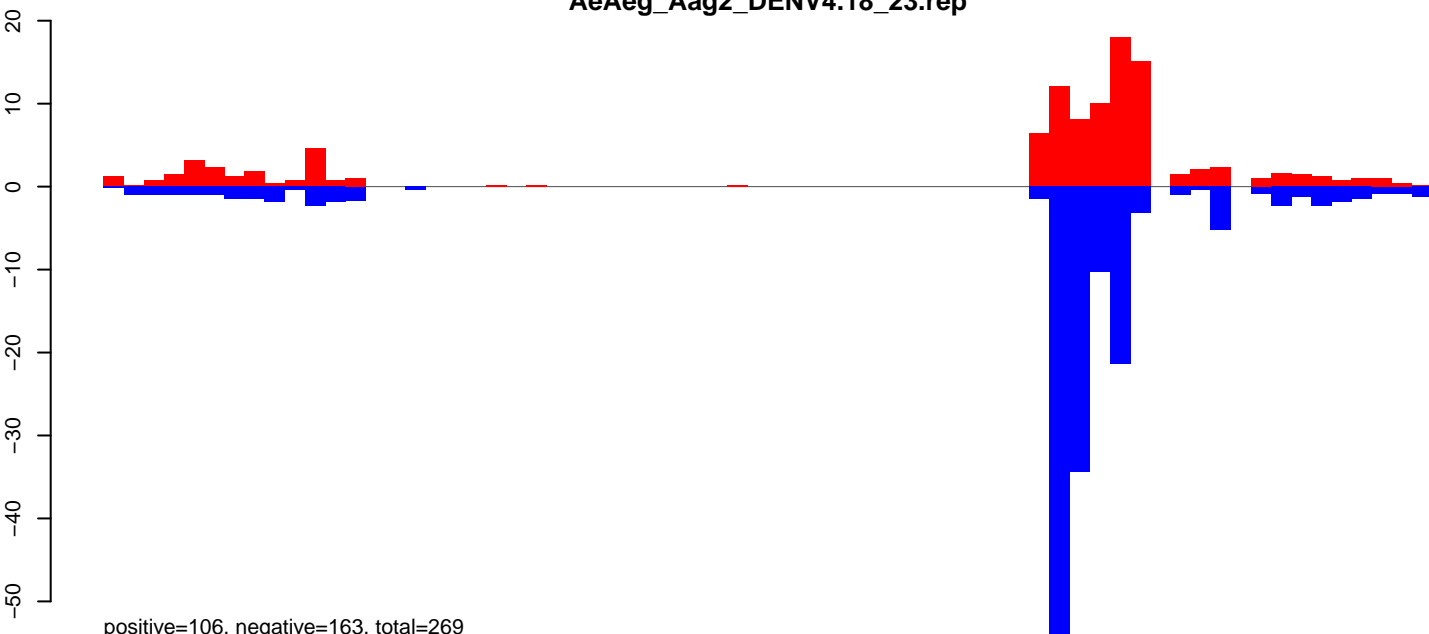


Window size=50, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

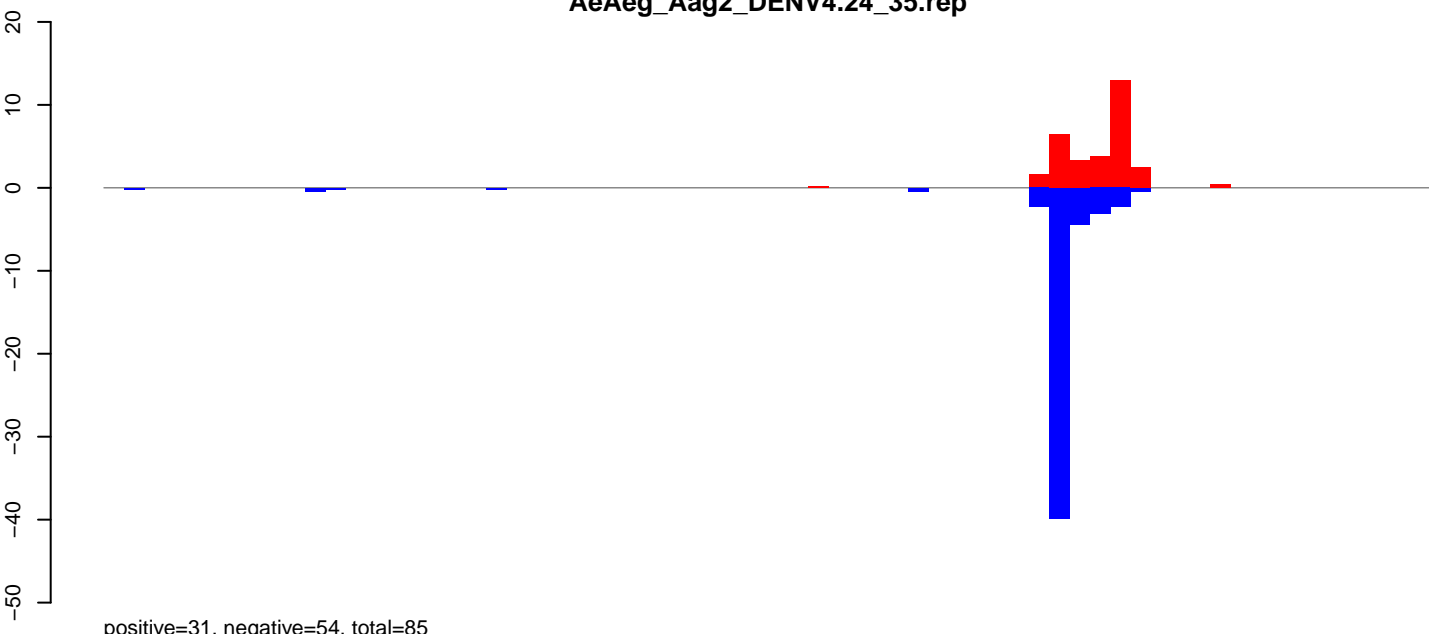
0 2000 4000 6000 8000



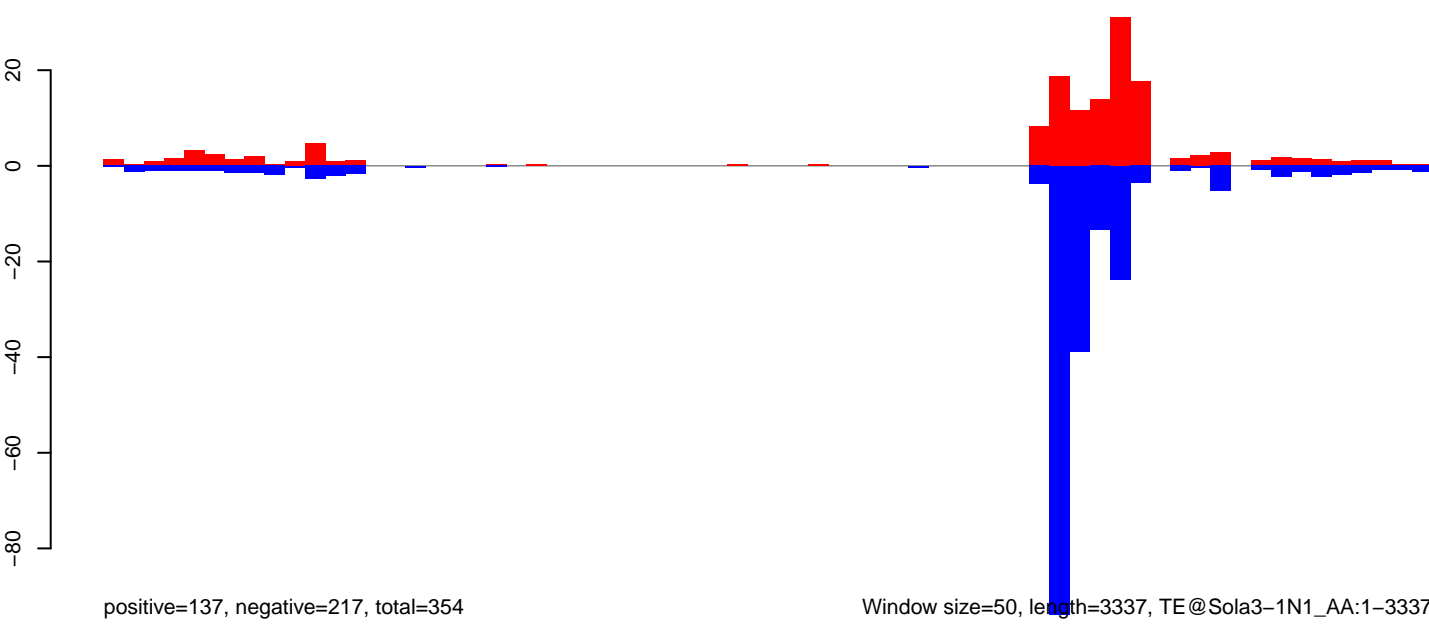
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

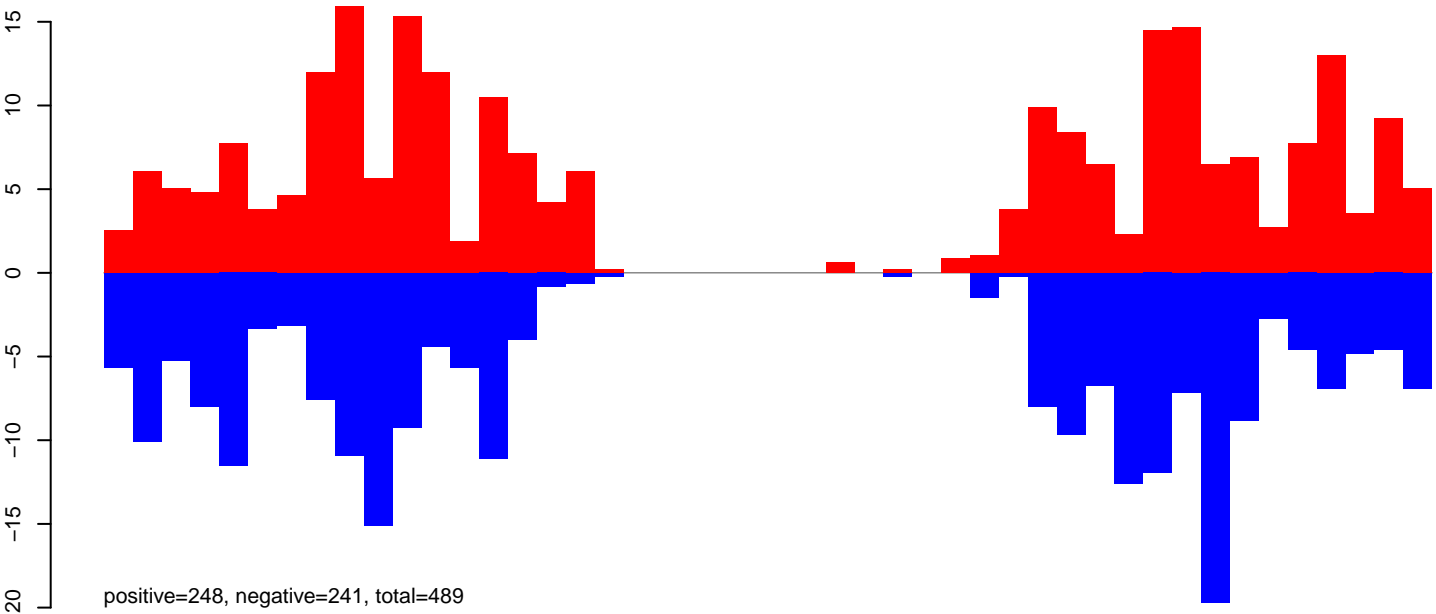


**AeAeg\_Aag2\_DENV4.rep**

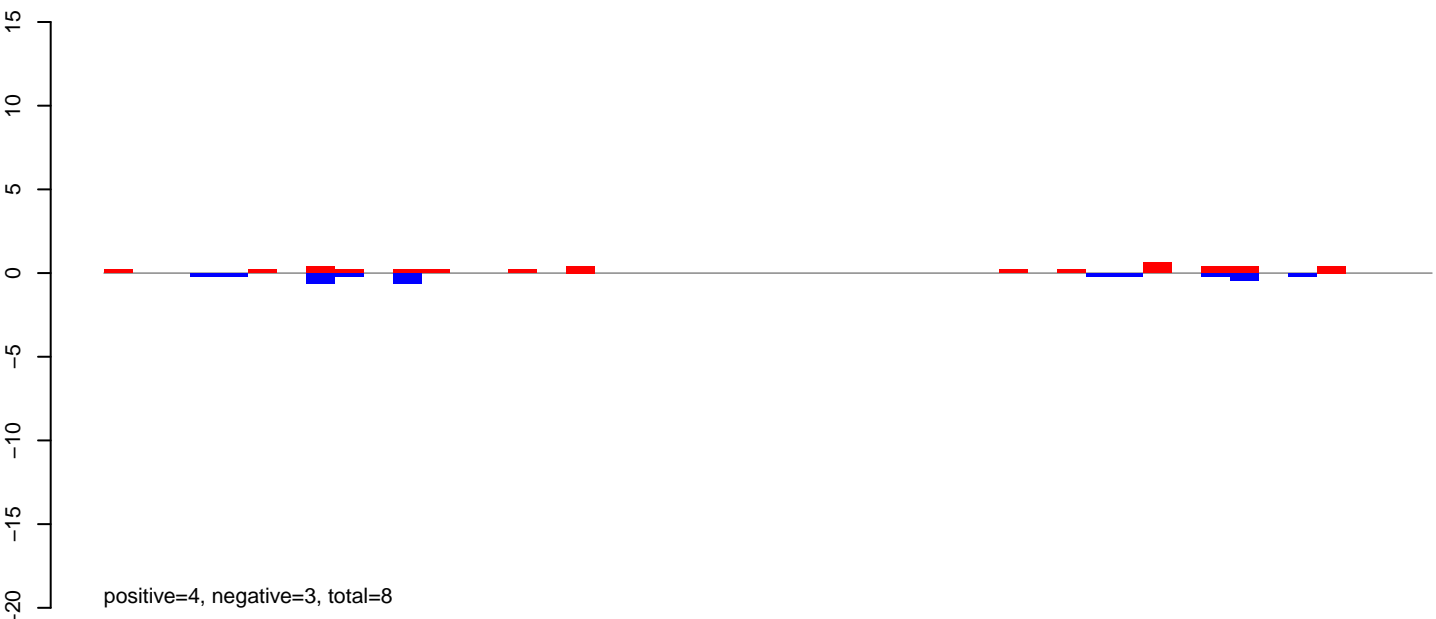


Window size=50, length=3337, TE@Sola3-1N1\_AA:1-3337

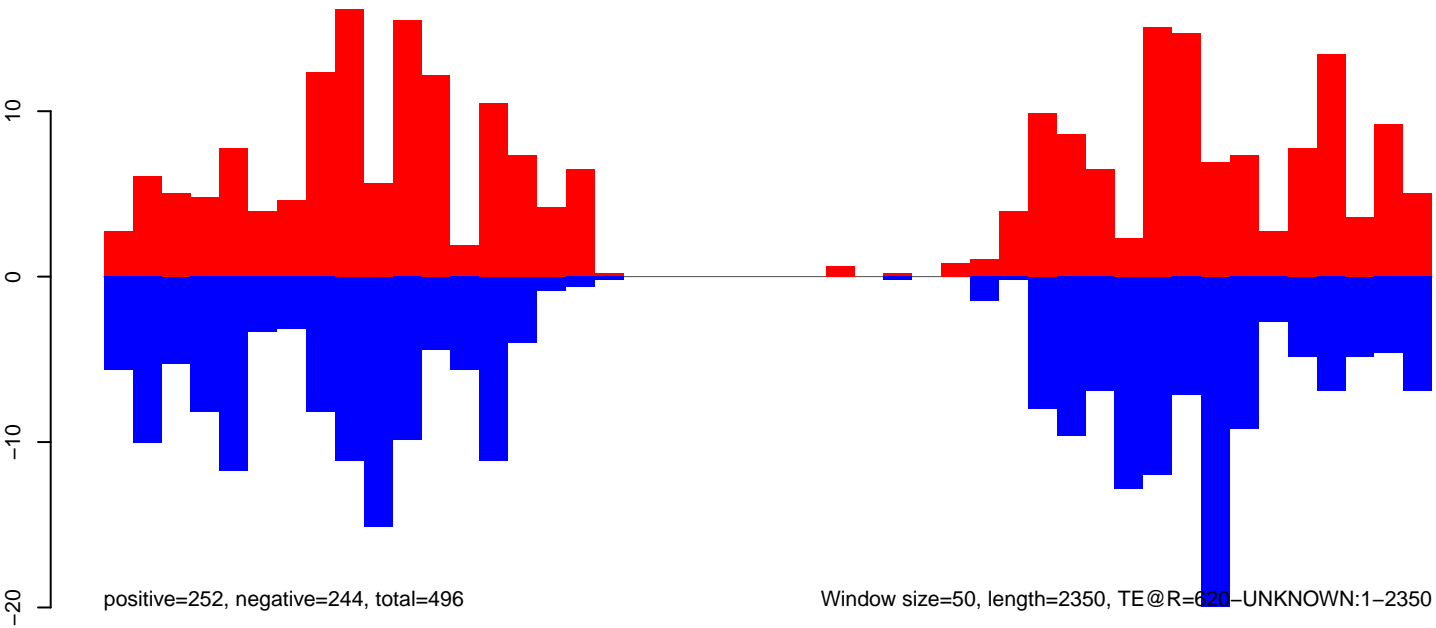
AeAeg\_Aag2\_DENV4.18\_23.rep



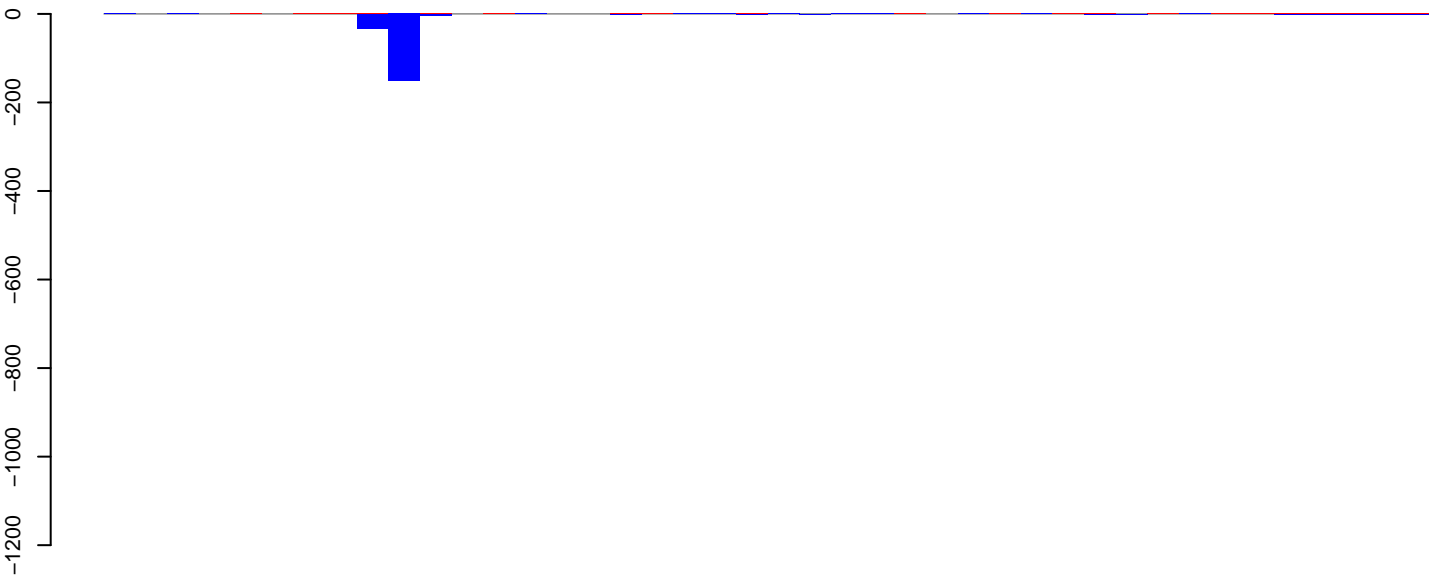
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

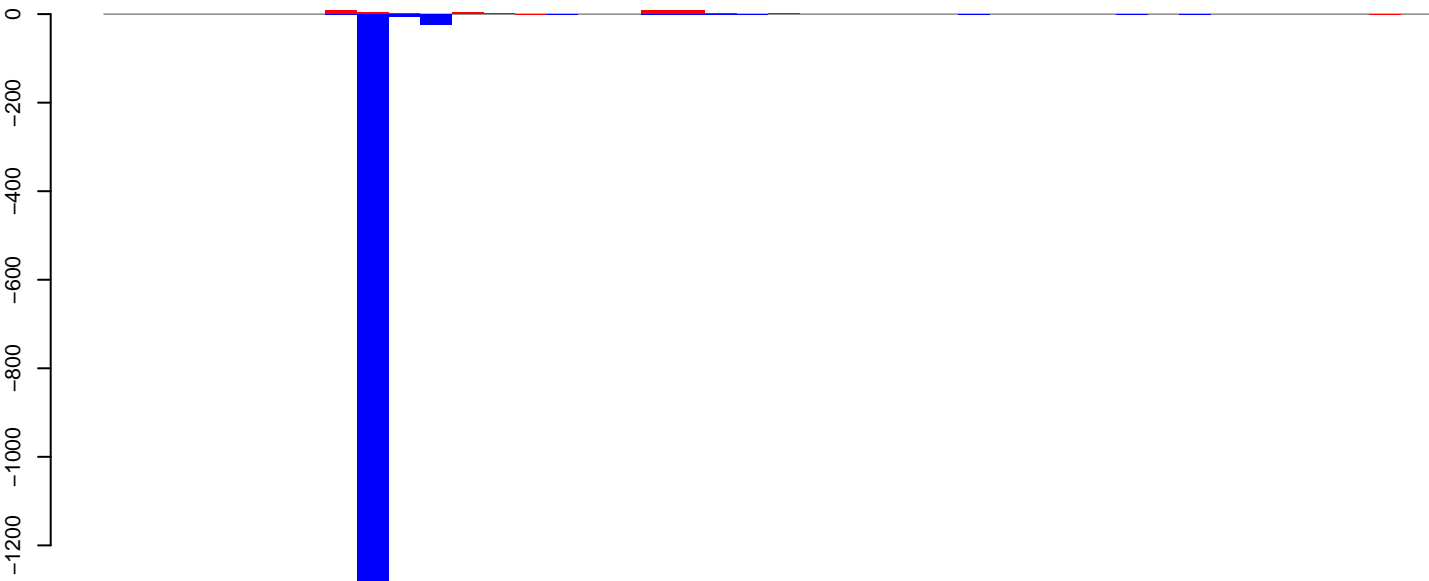


**AeAeg\_Aag2\_DENV4.18\_23.rep**



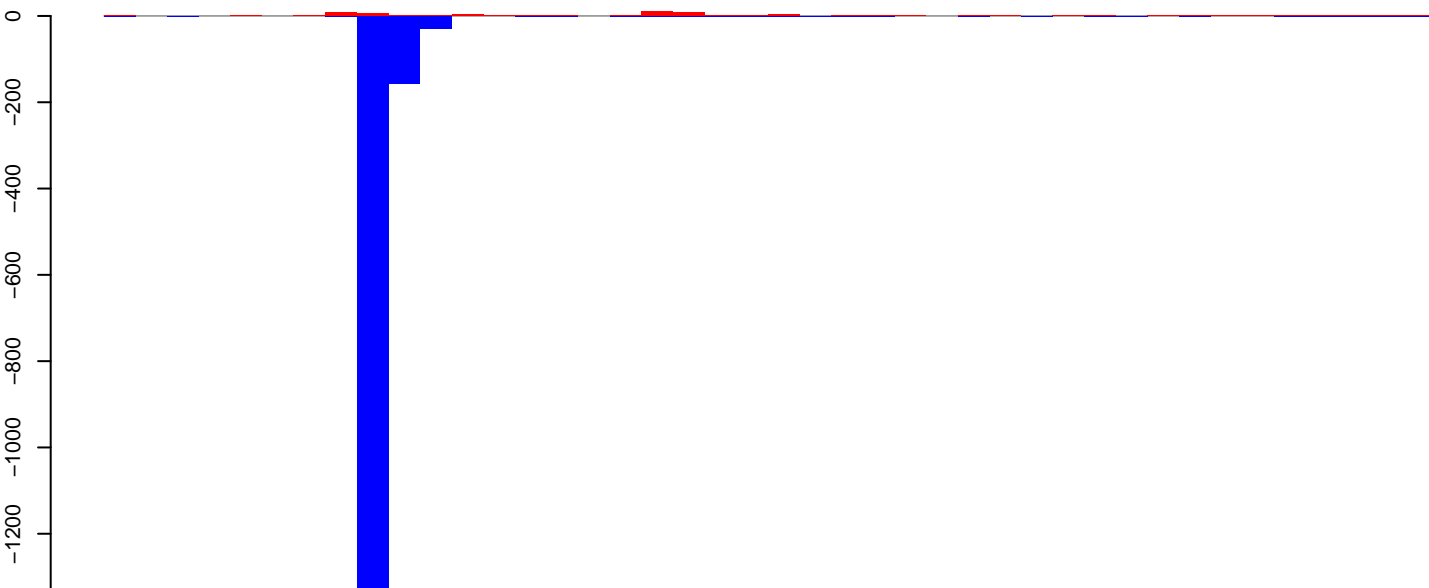
positive=20, negative=198, total=218

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=38, negative=1372, total=1411

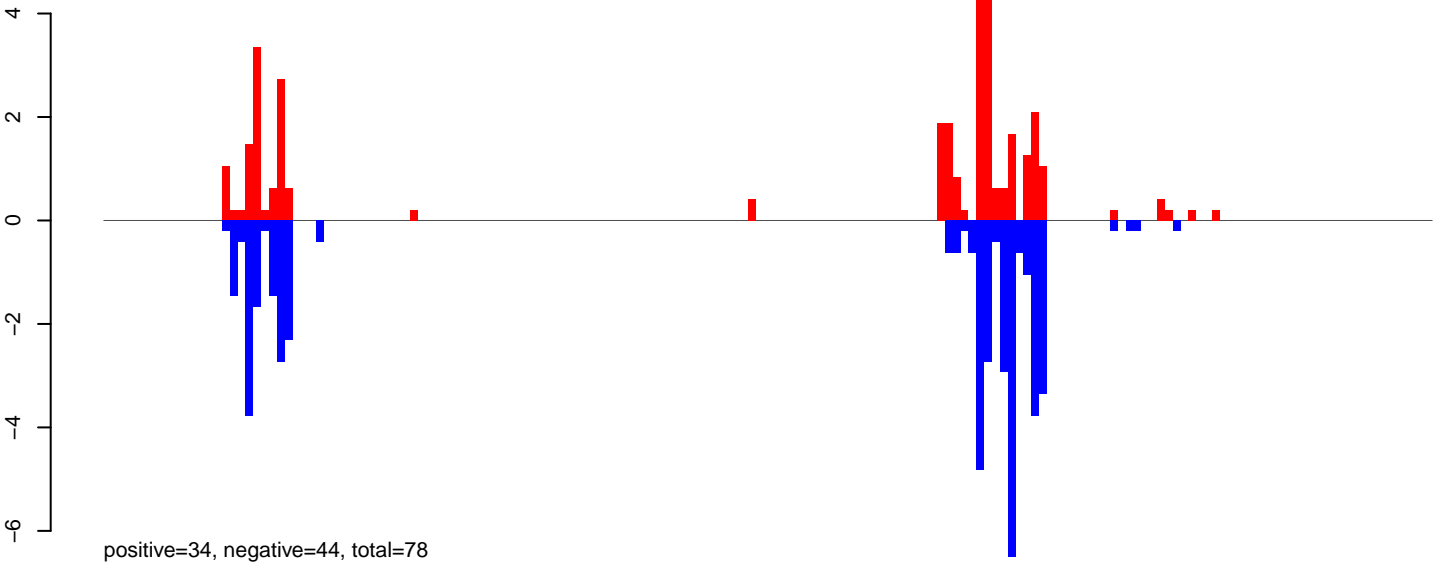
**AeAeg\_Aag2\_DENV4.rep**



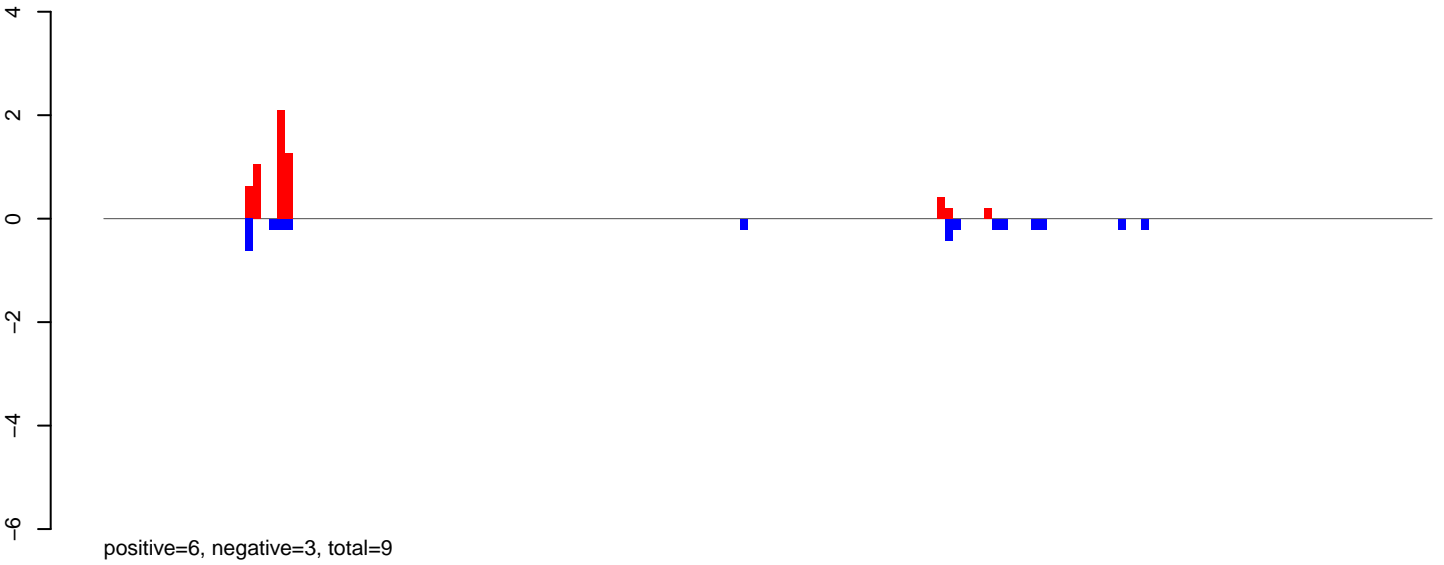
positive=58, negative=1570, total=1629

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

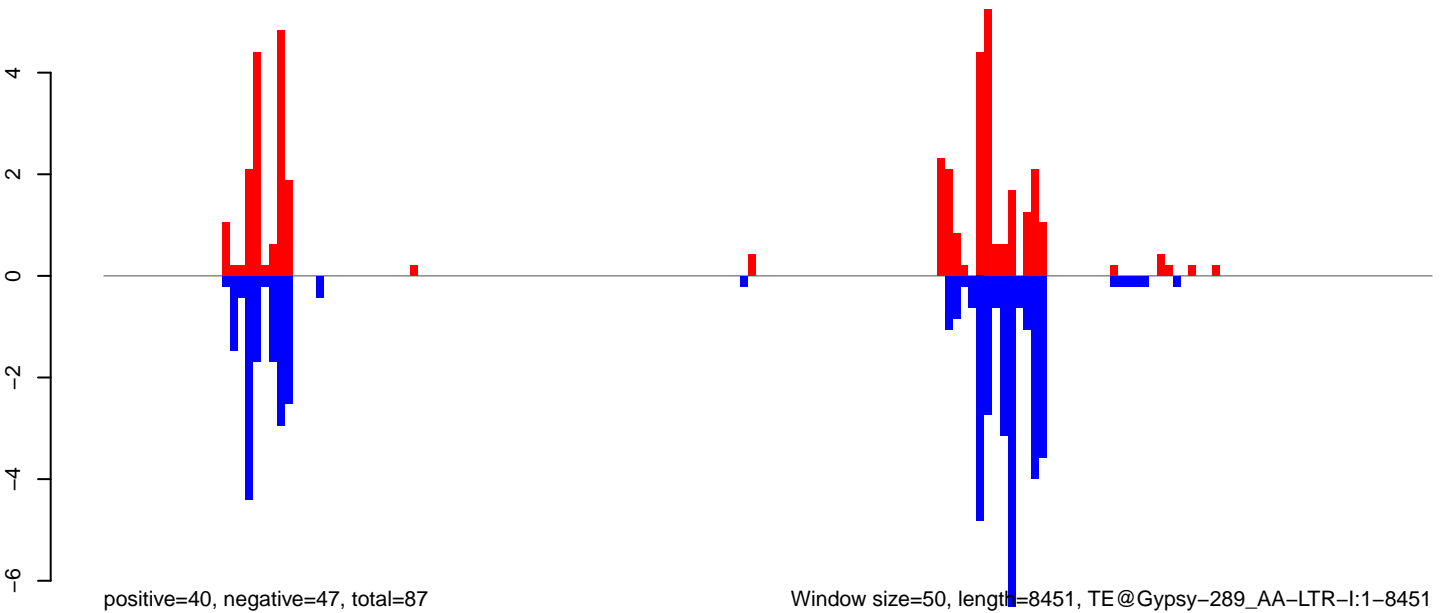
**AeAeg\_Aag2\_DENV4.18\_23.rep**



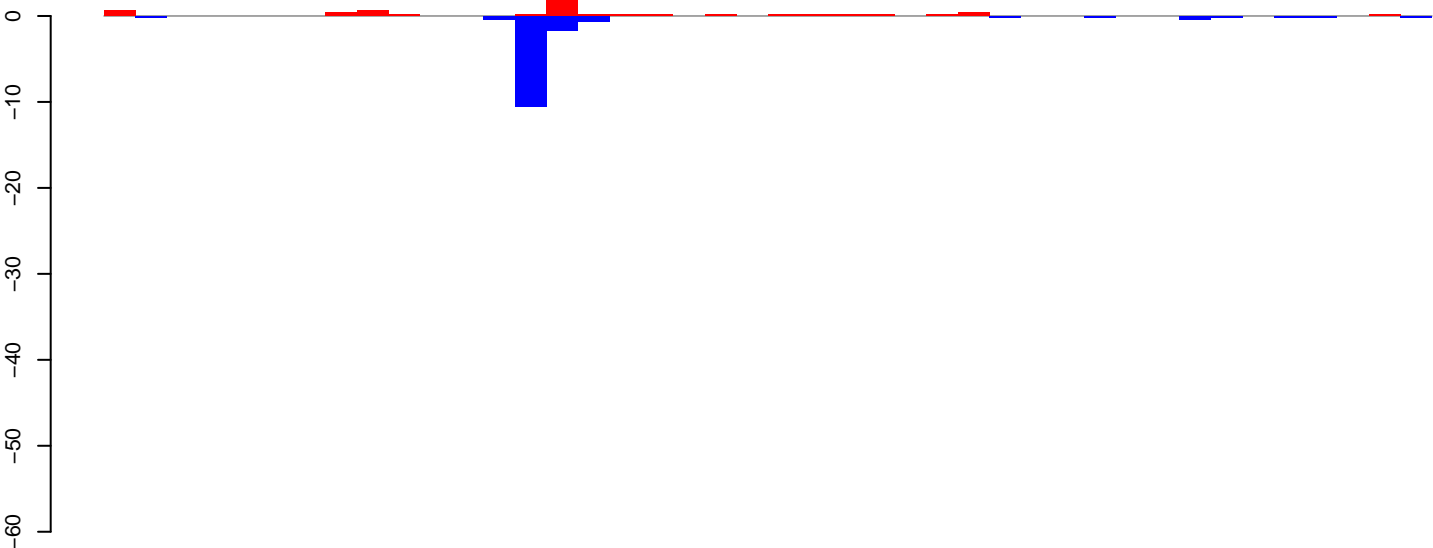
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

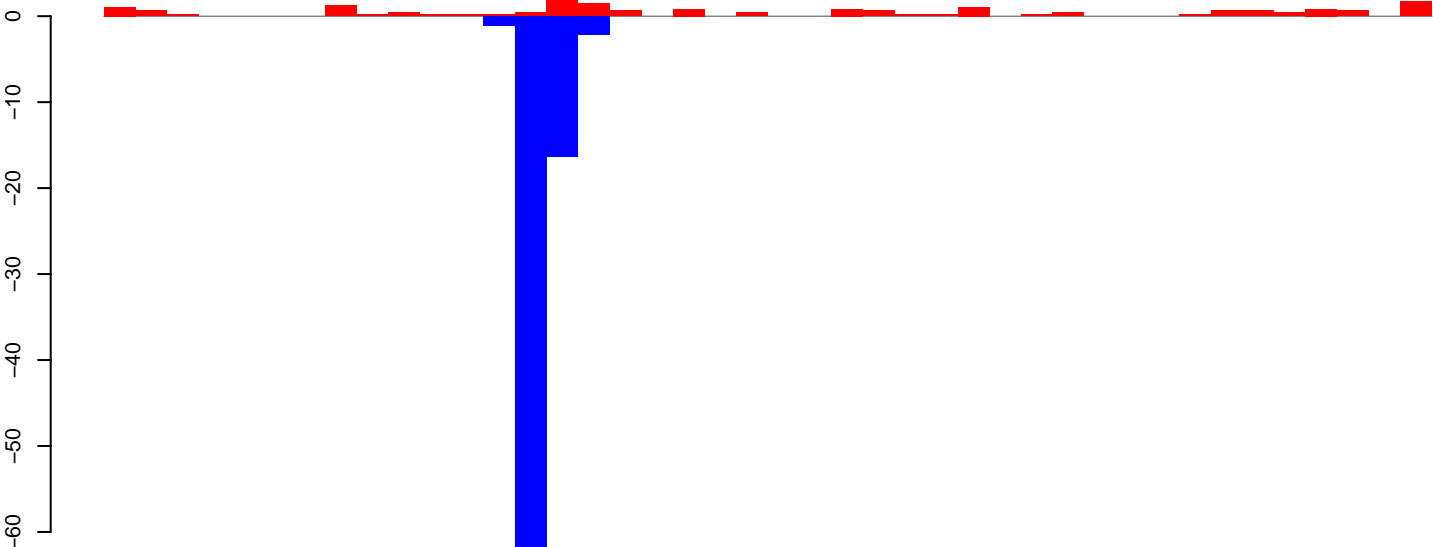


AeAeg\_Aag2\_DENV4.18\_23.rep



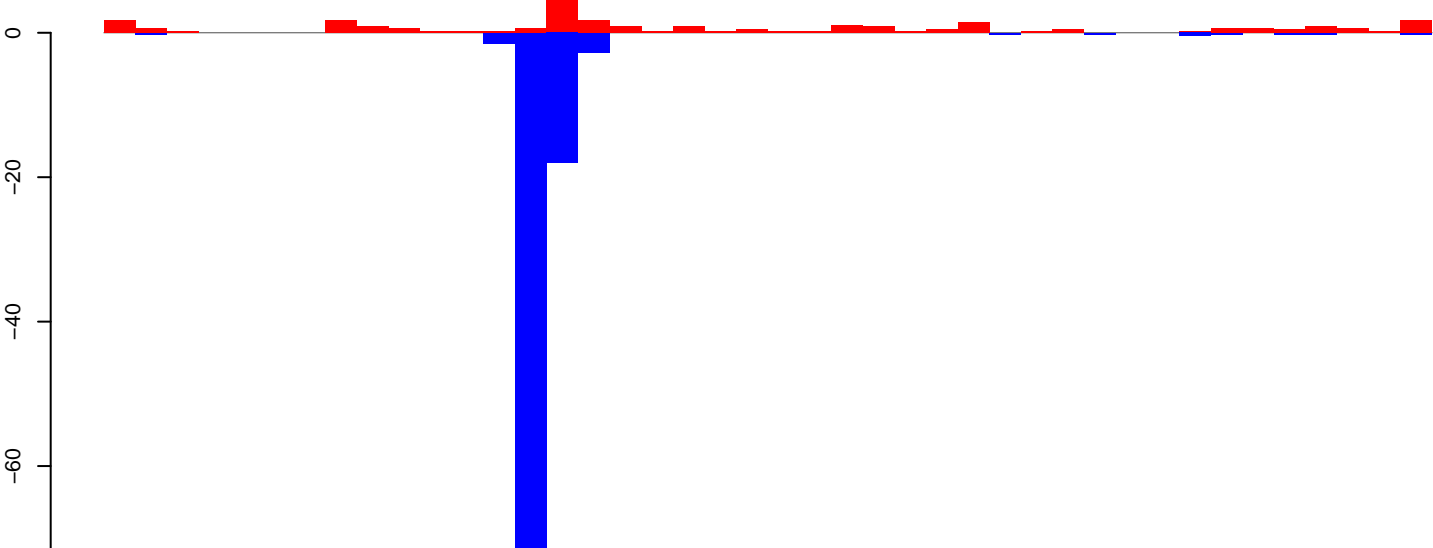
positive=7, negative=15, total=23

AeAeg\_Aag2\_DENV4.24\_35.rep



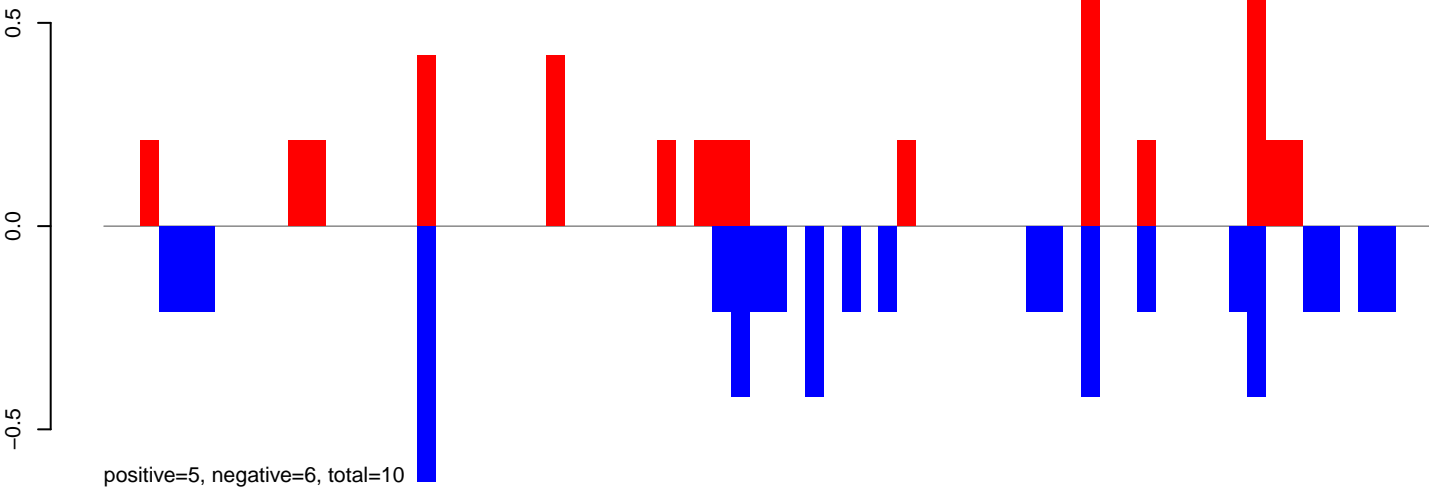
positive=22, negative=86, total=107

AeAeg\_Aag2\_DENV4.rep

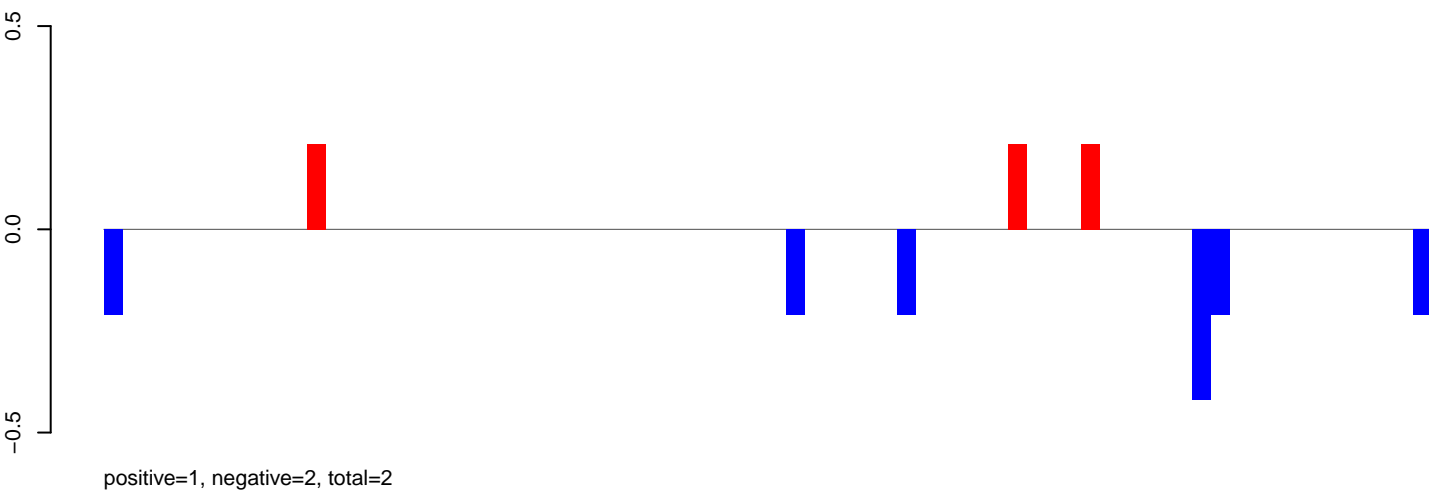


positive=29, negative=101, total=130 window size=50, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

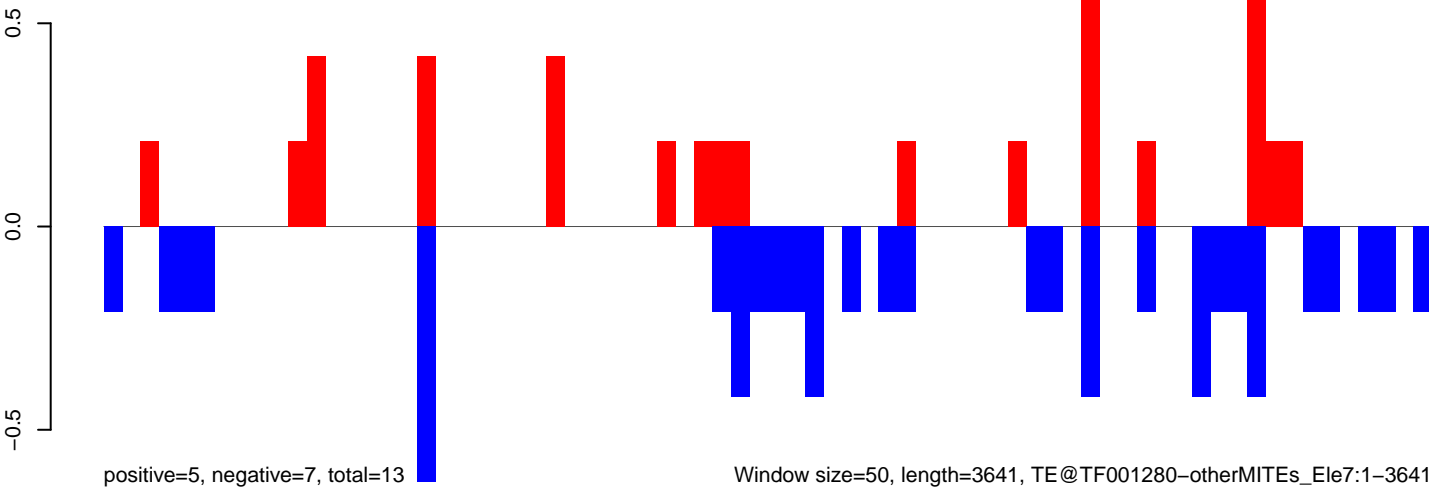
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

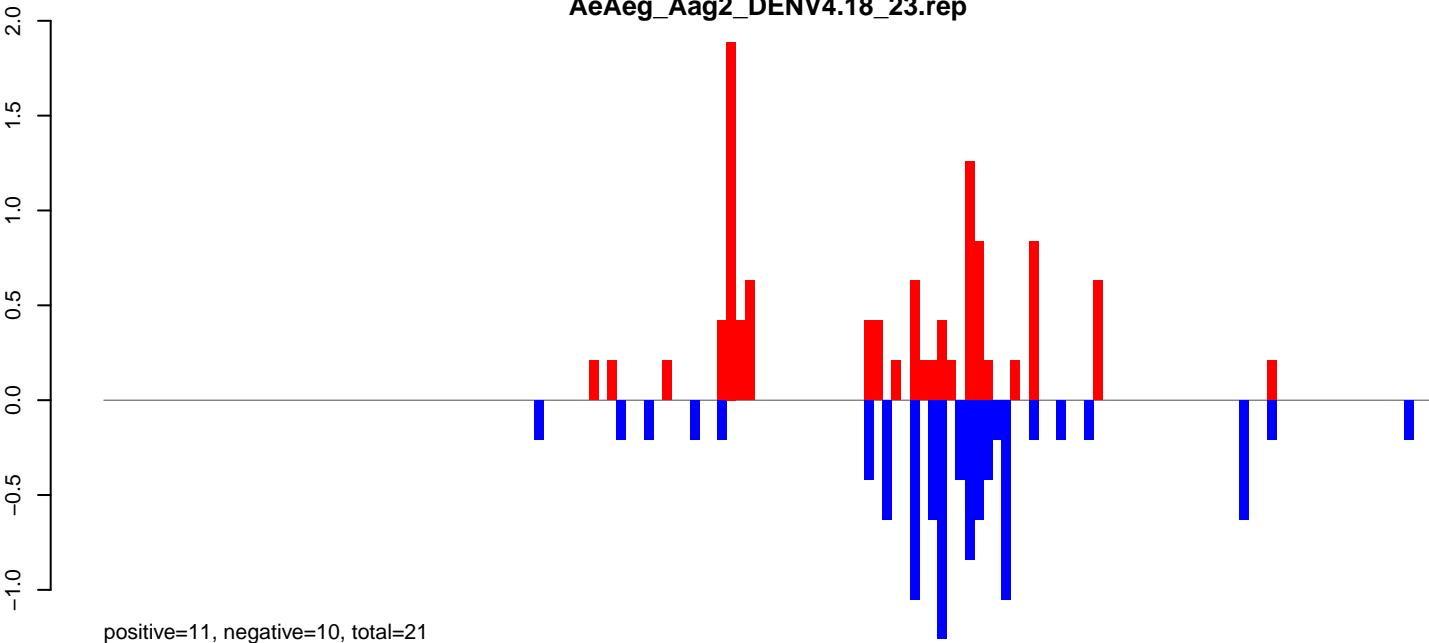


AeAeg\_Aag2\_DENV4.rep

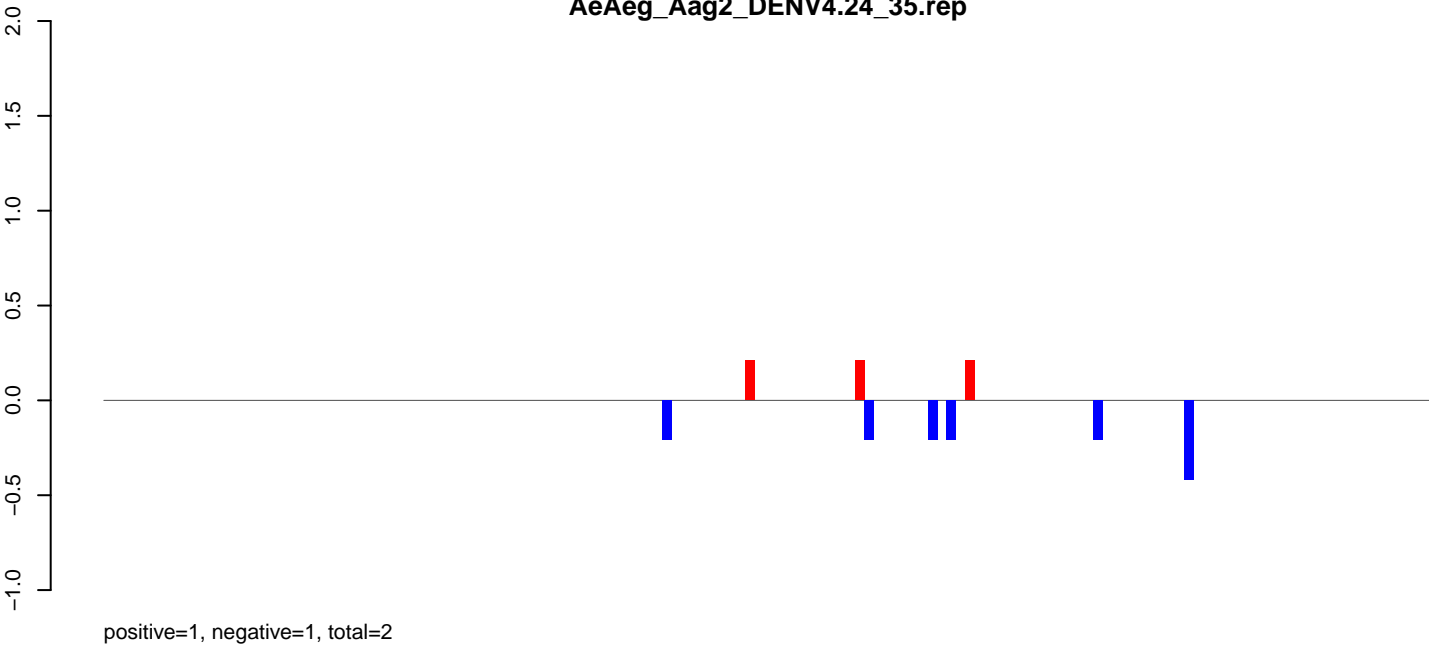


Window size=50, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641

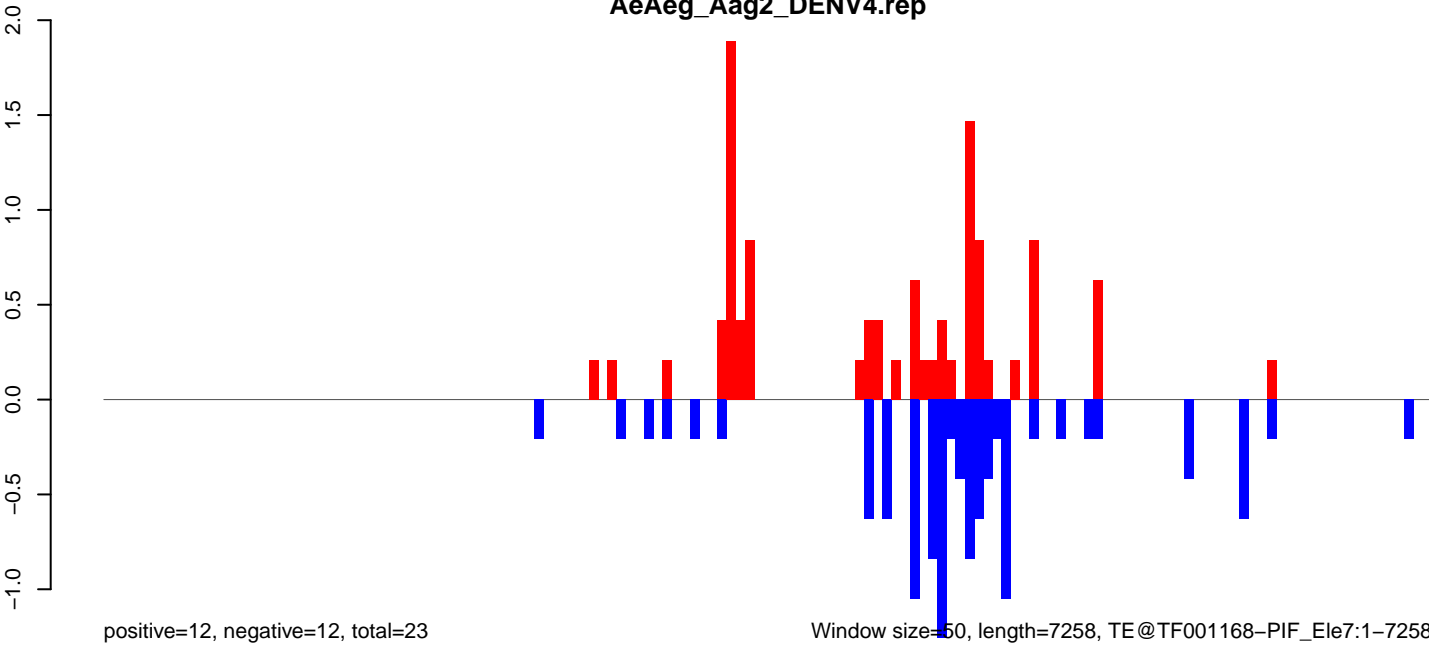
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



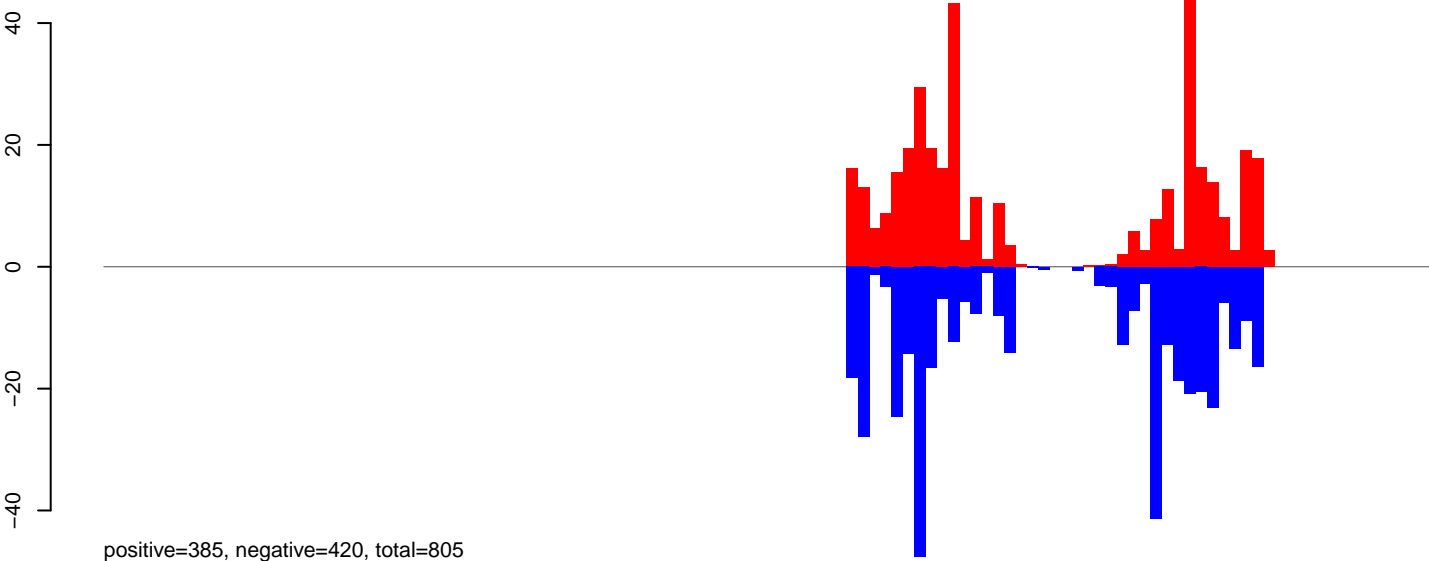
**AeAeg\_Aag2\_DENV4.rep**



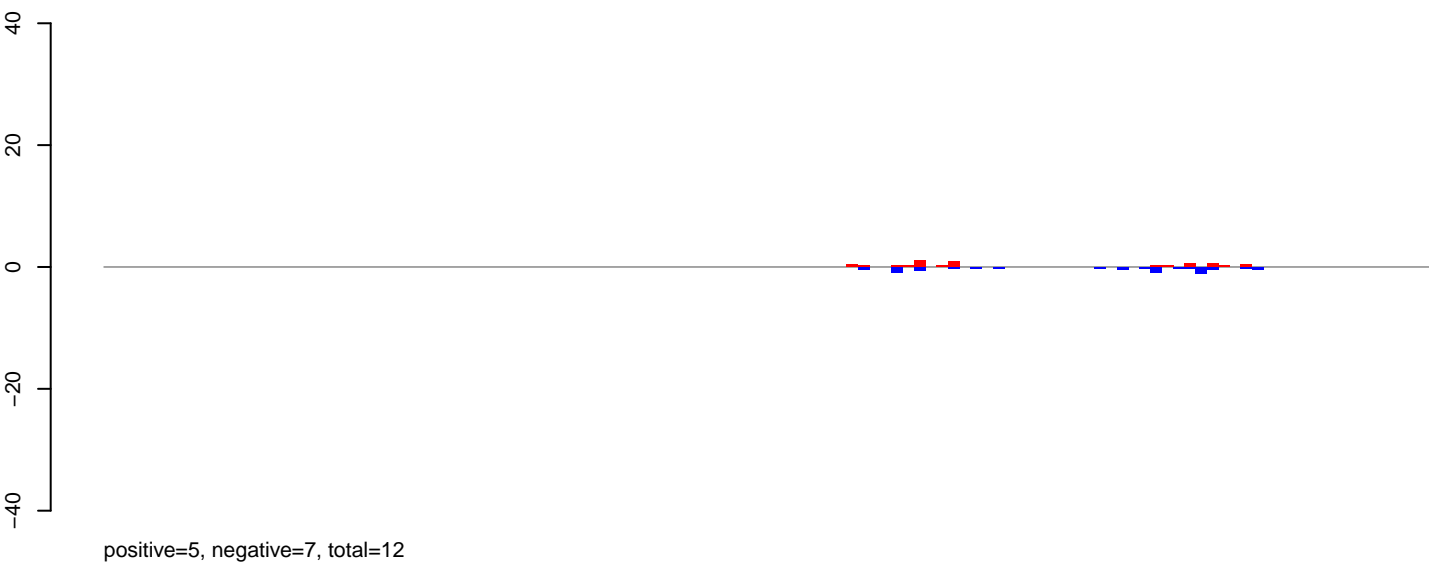
Window size=50, length=7258, TE@TF001168-PIF\_Ele7:1-7258

0 2000 4000 6000

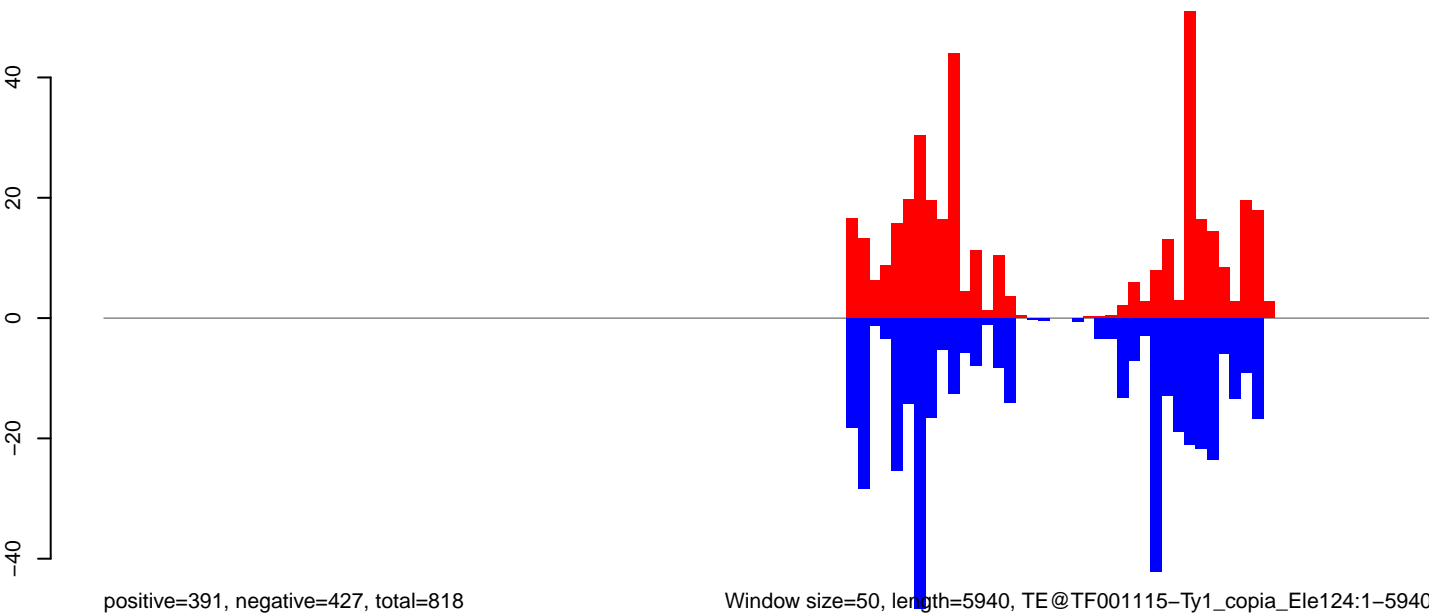
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



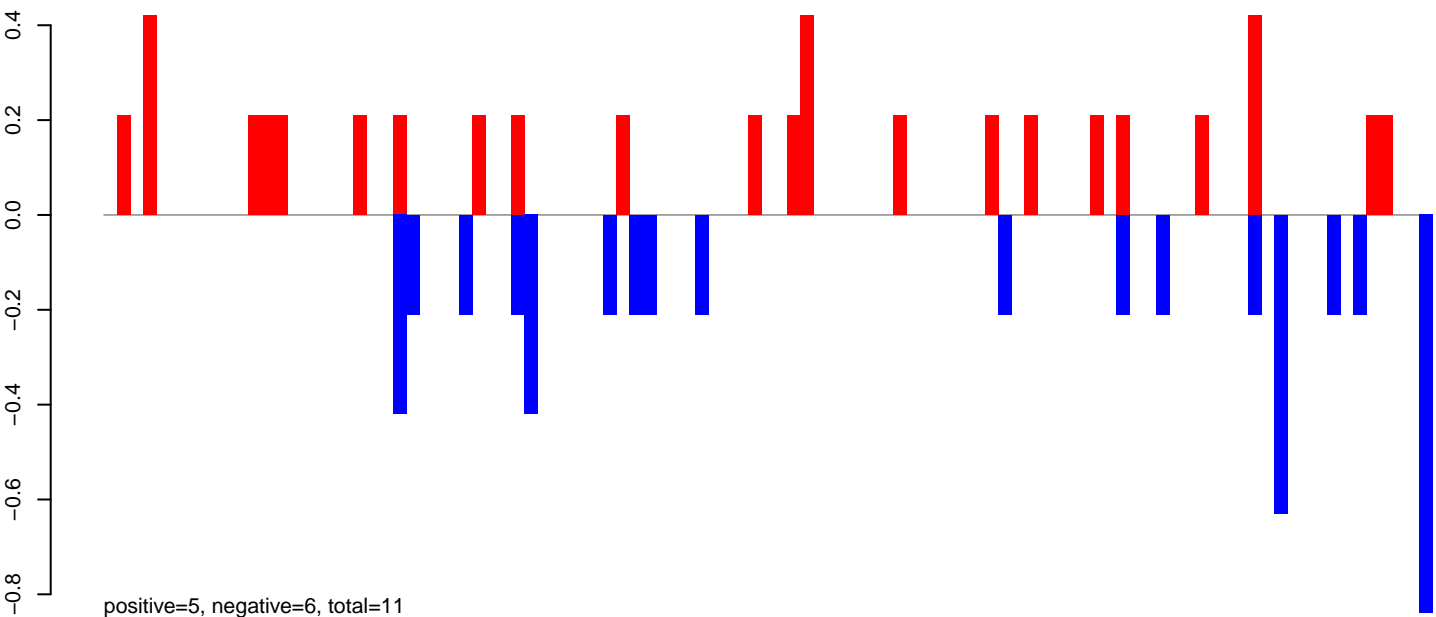
**AeAeg\_Aag2\_DENV4.rep**



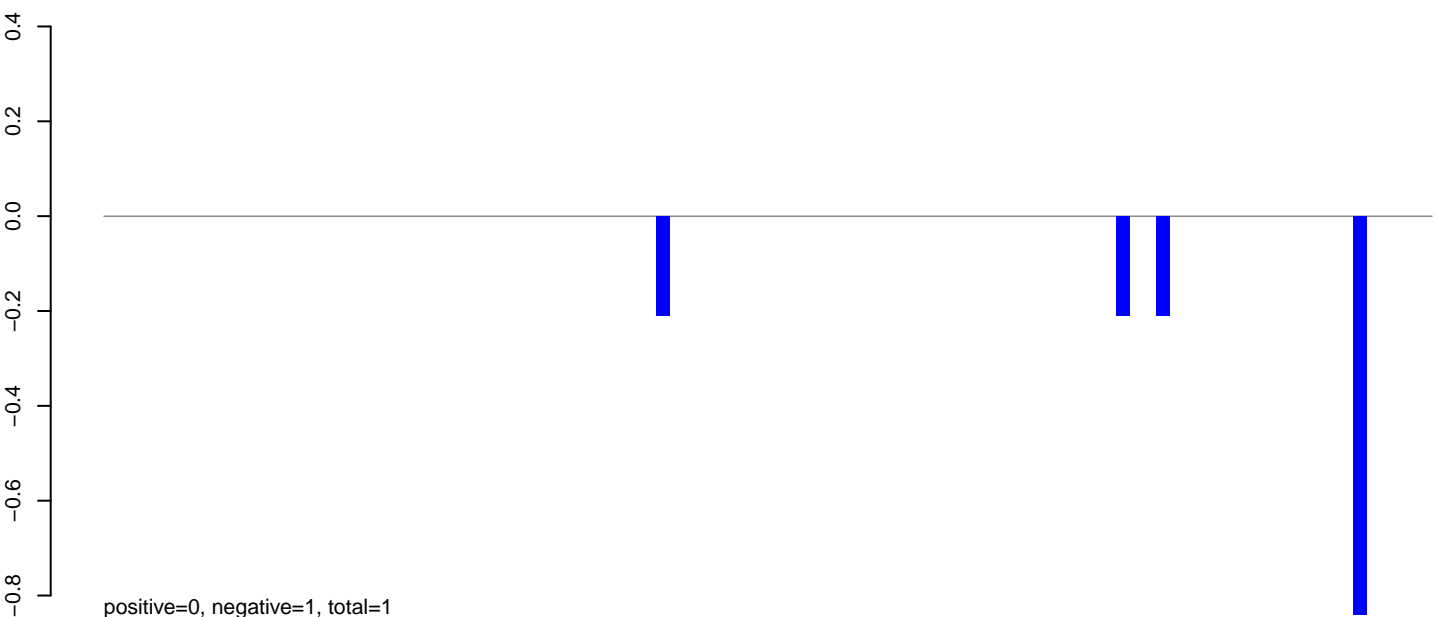
0 1000 2000 3000 4000 5000 6000



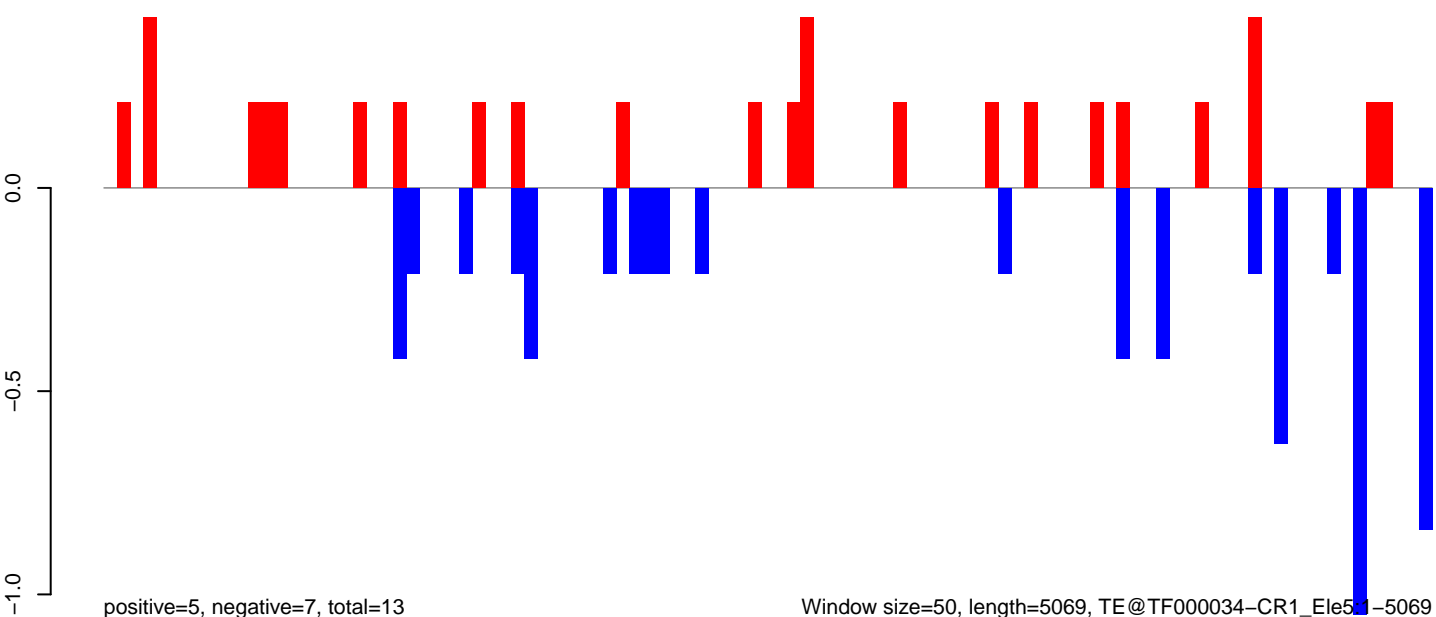
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

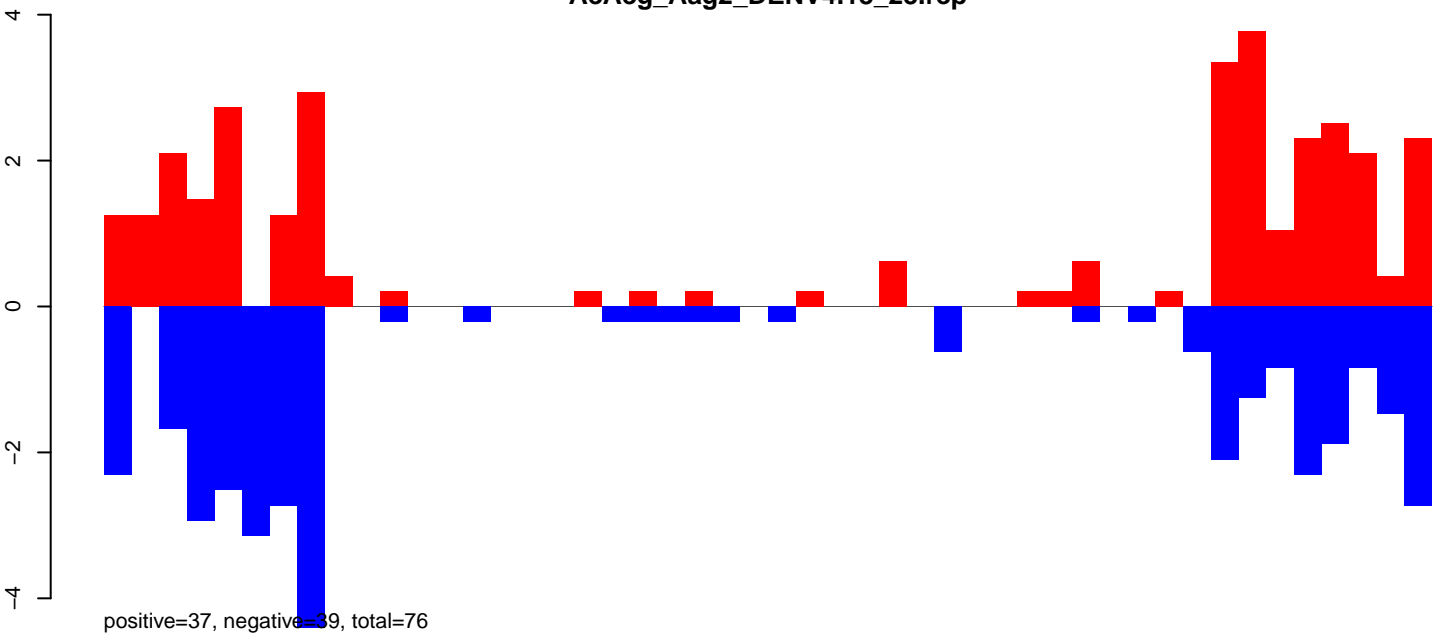


**AeAeg\_Aag2\_DENV4.rep**

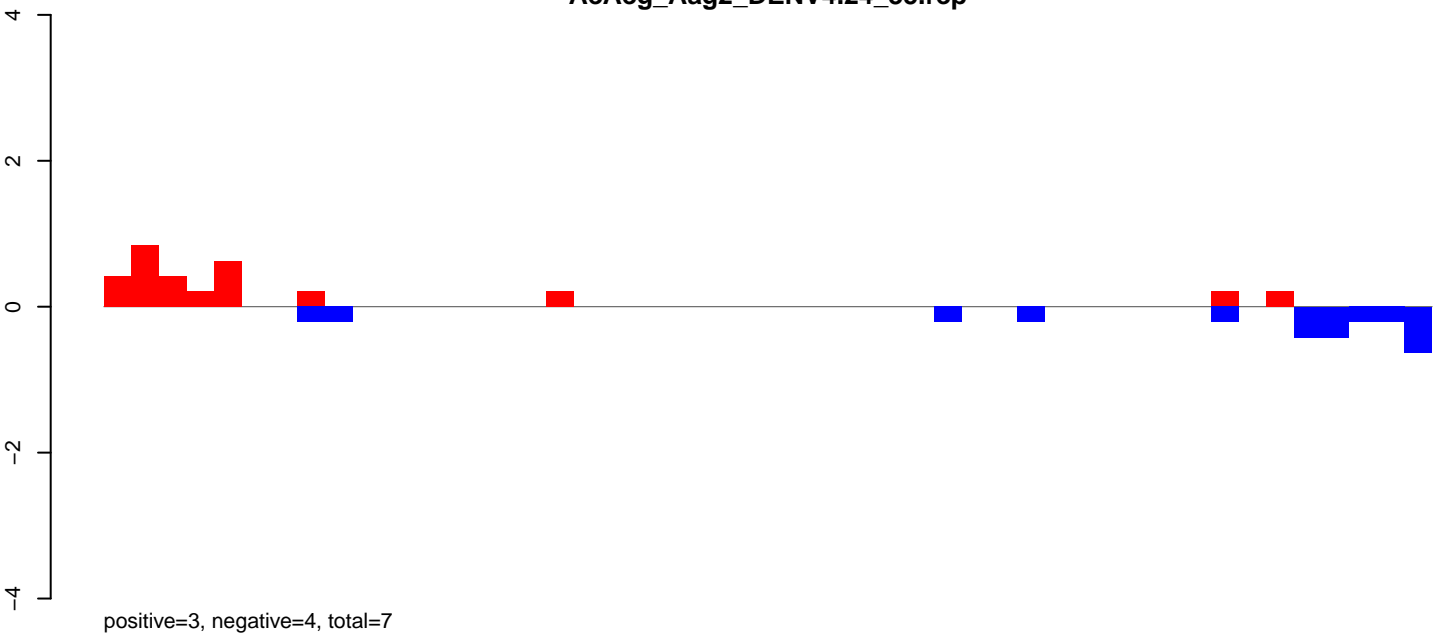


Window size=50, length=5069, TE@TF000034-CR1\_Ele5.1-5069

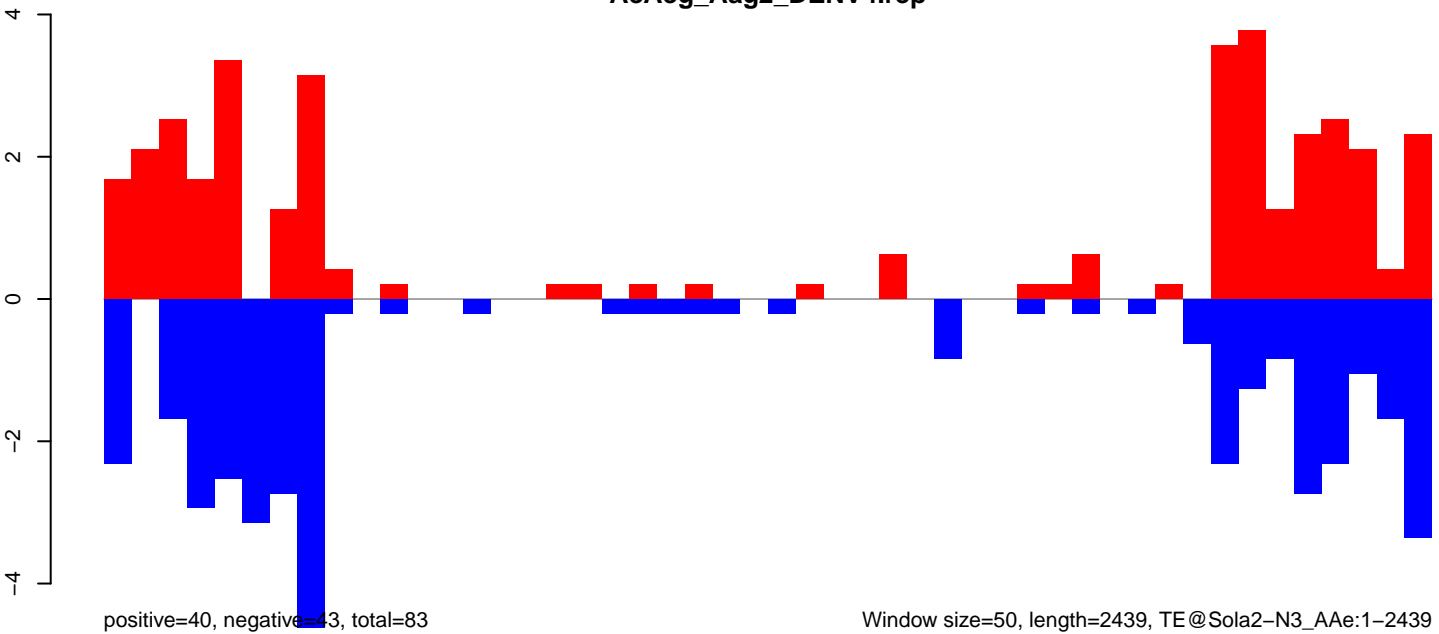
AeAeg\_Aag2\_DENV4.18\_23.rep



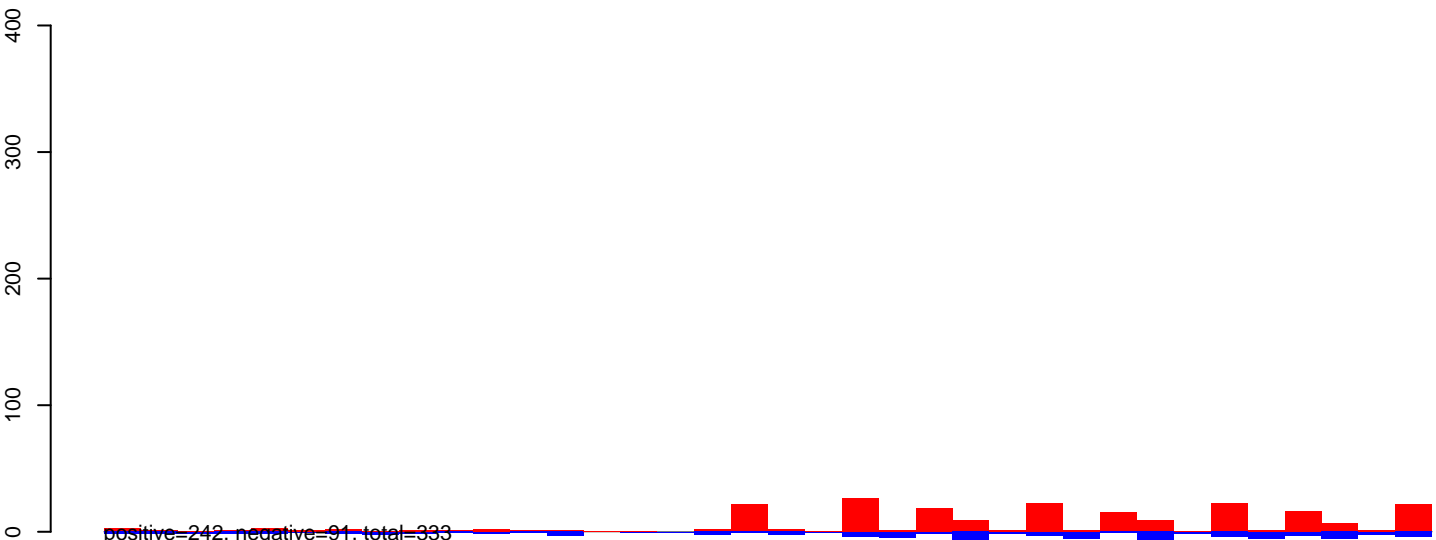
AeAeg\_Aag2\_DENV4.24\_35.rep



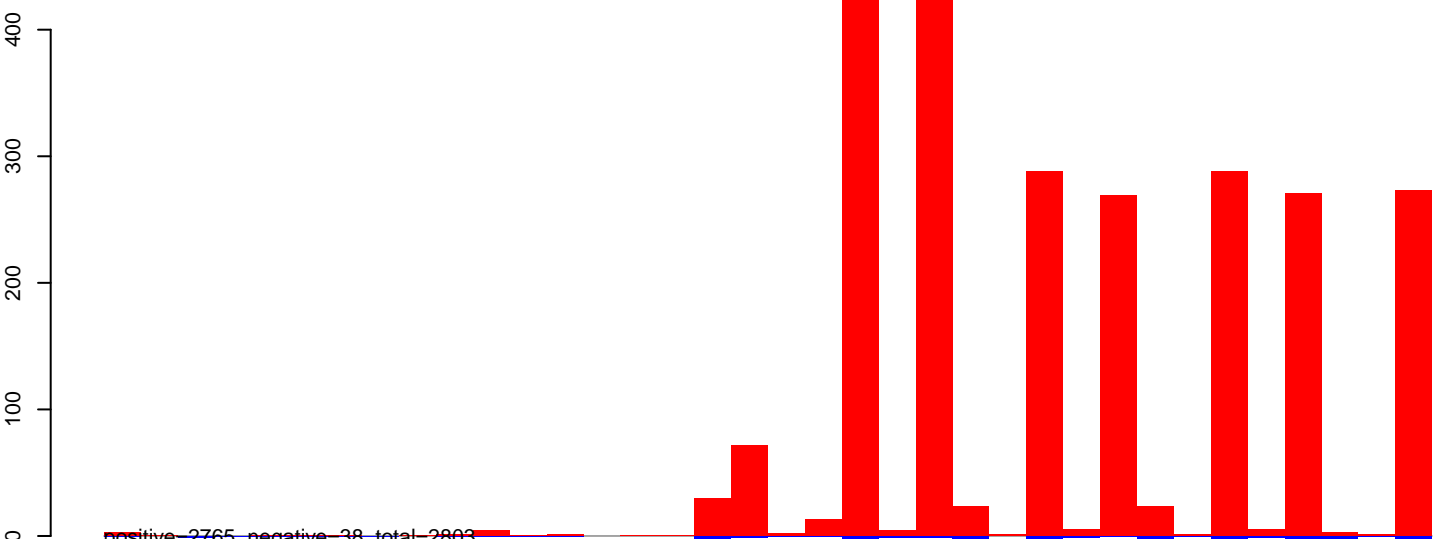
AeAeg\_Aag2\_DENV4.rep



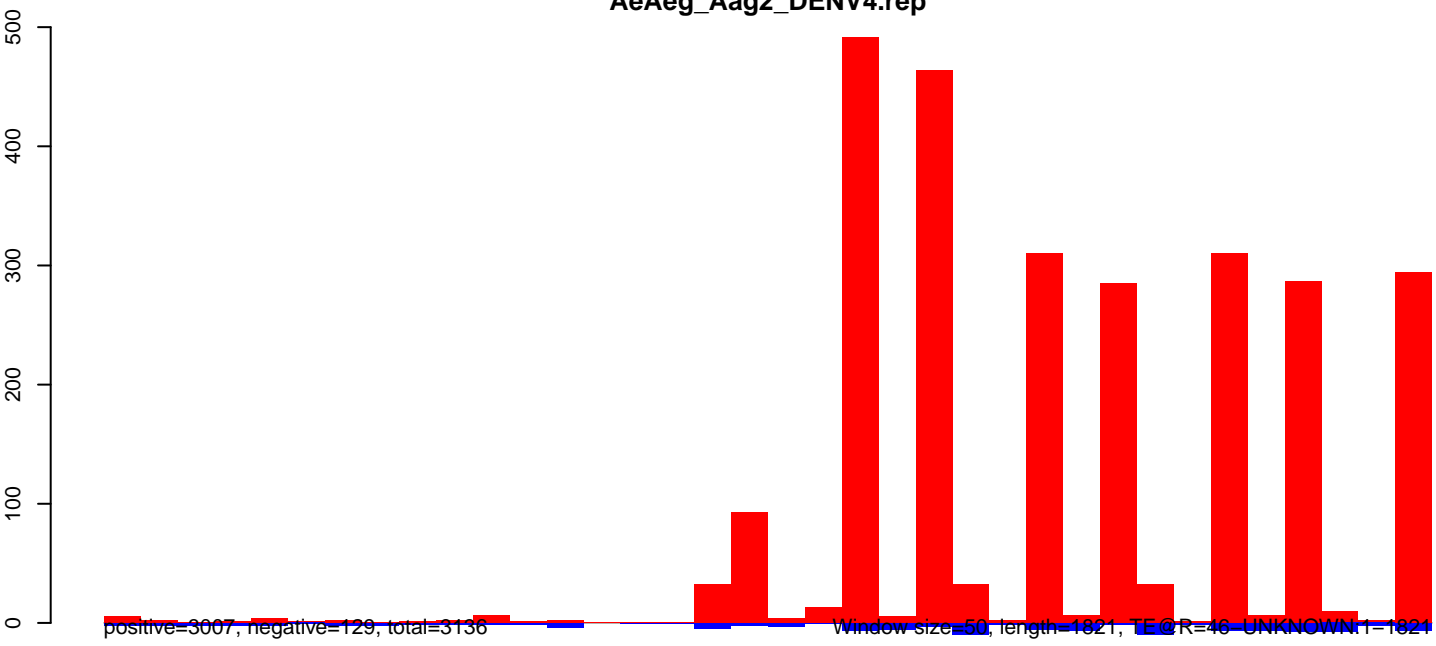
### AeAeg\_Aag2\_DENV4.18\_23.rep



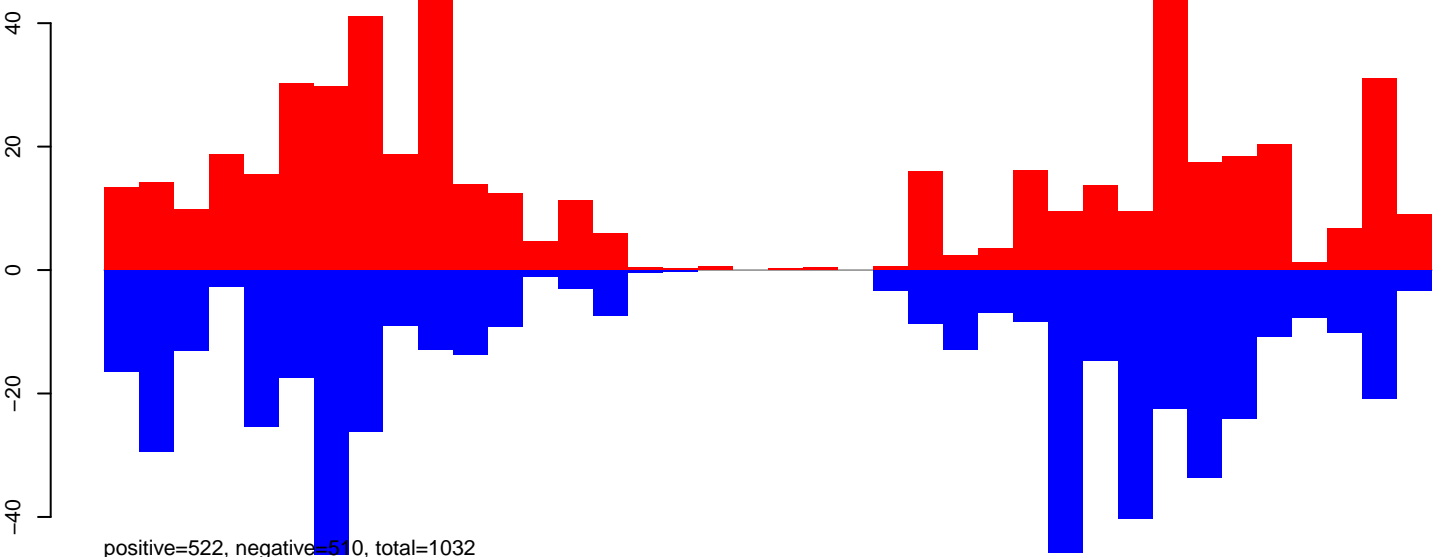
### AeAeg\_Aag2\_DENV4.24\_35.rep



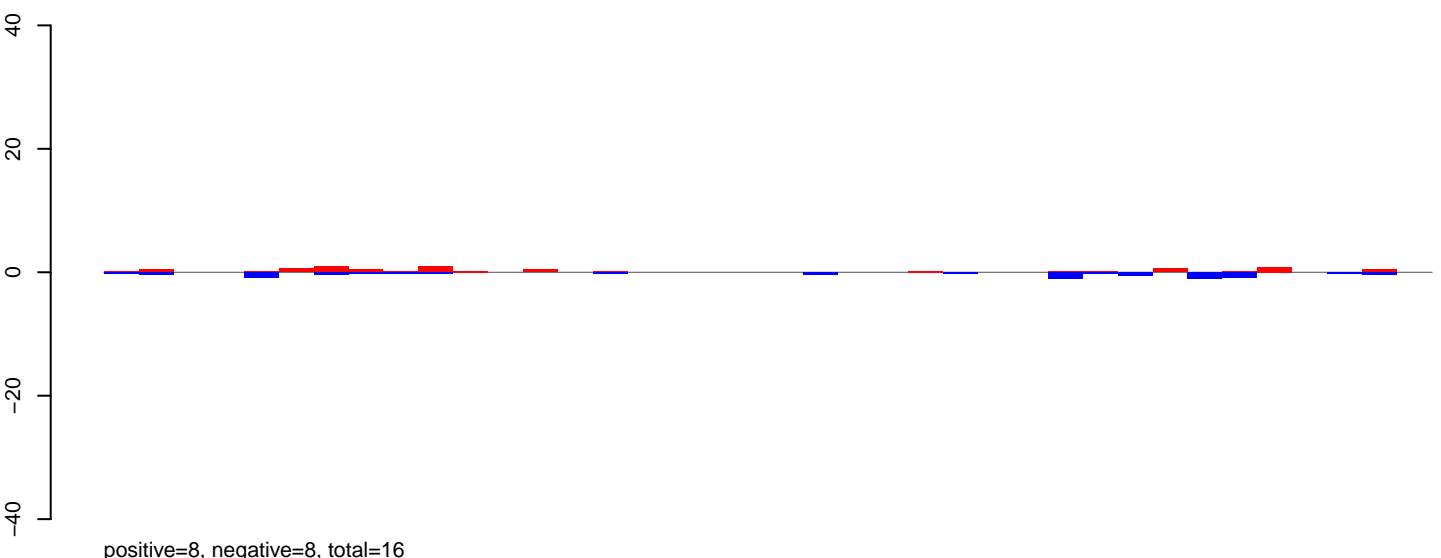
### AeAeg\_Aag2\_DENV4.rep



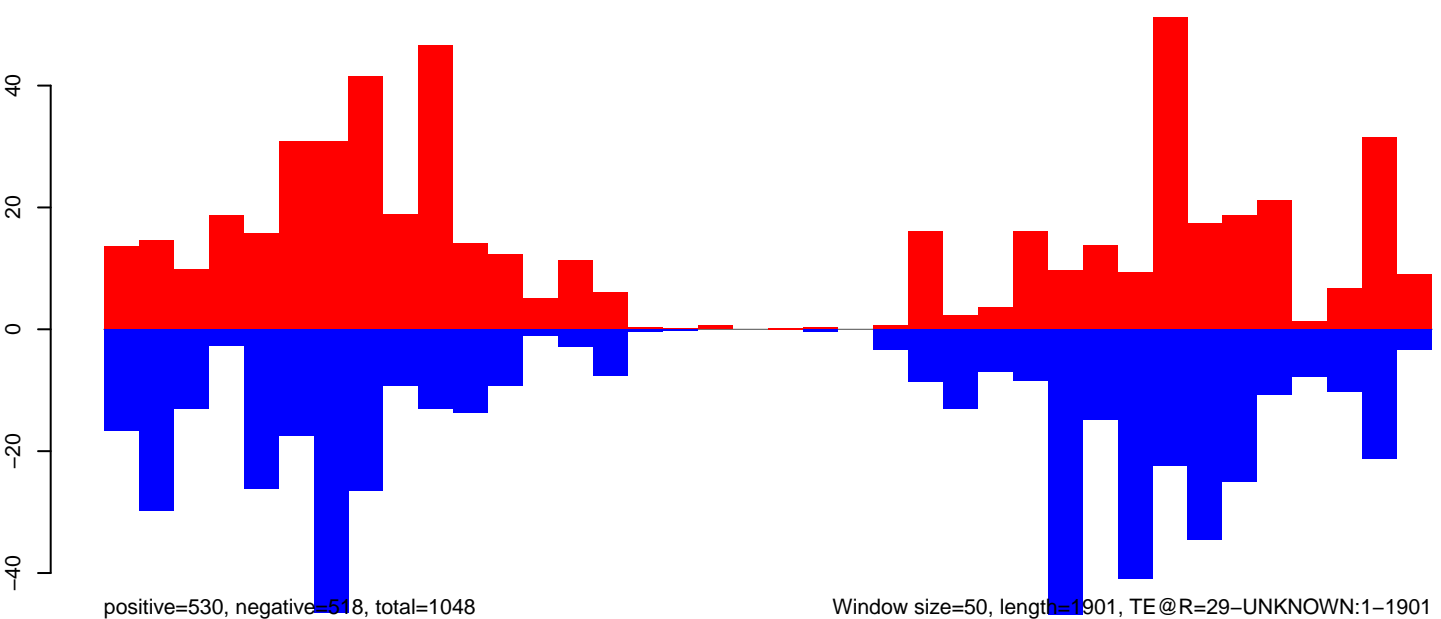
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



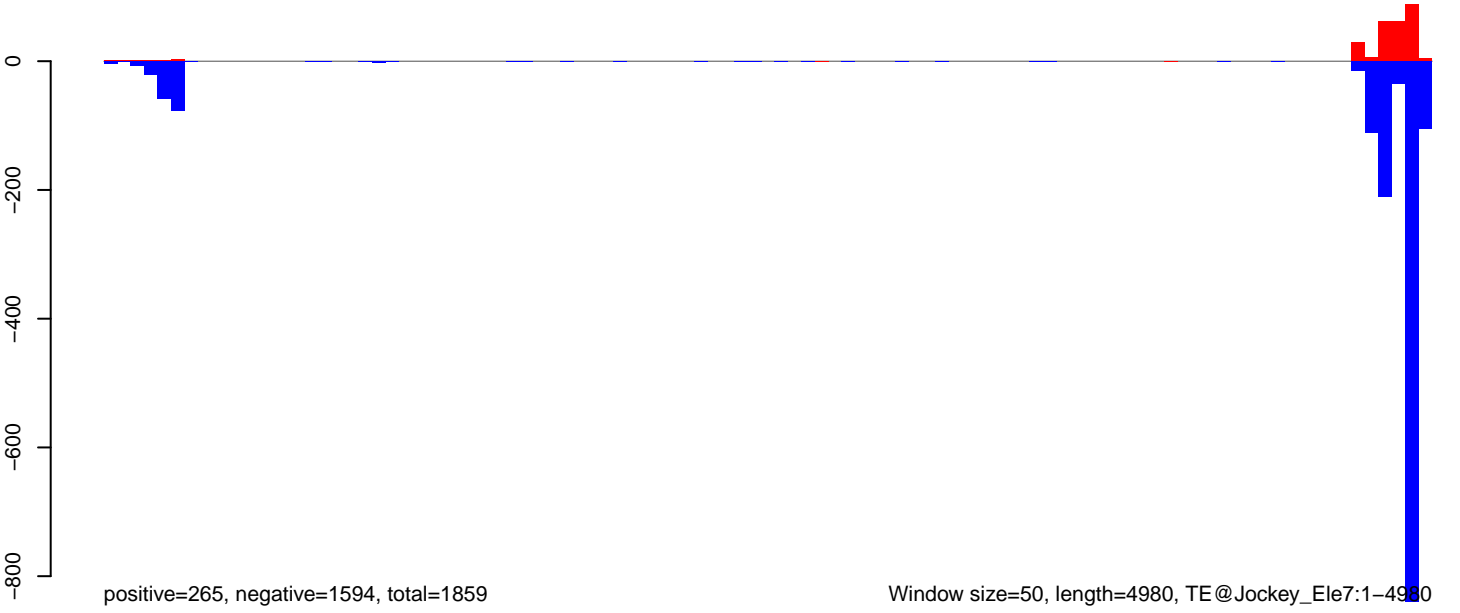
**AeAeg\_Aag2\_DENV4.18\_23.rep**



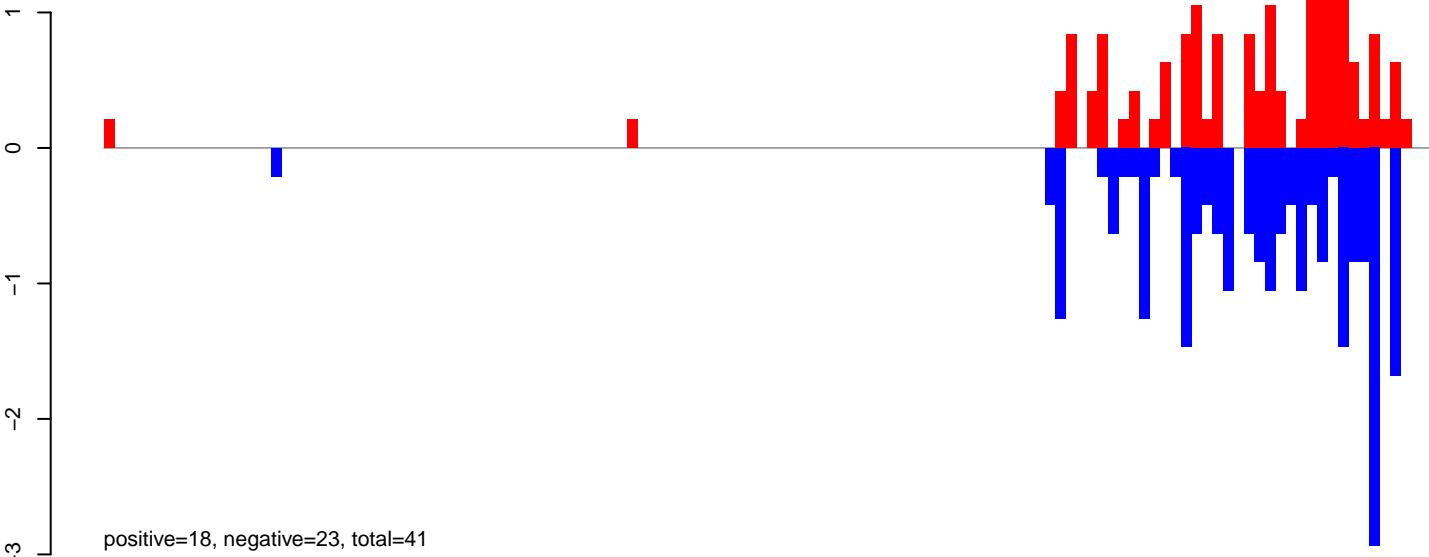
**AeAeg\_Aag2\_DENV4.24\_35.rep**



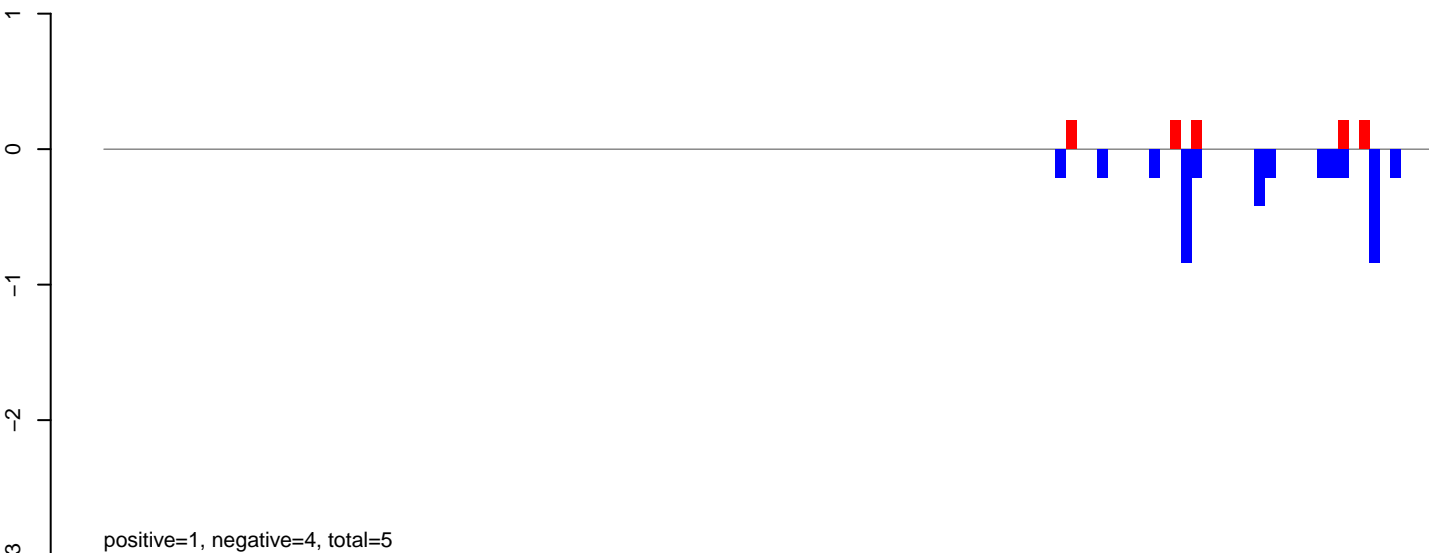
**AeAeg\_Aag2\_DENV4.rep**



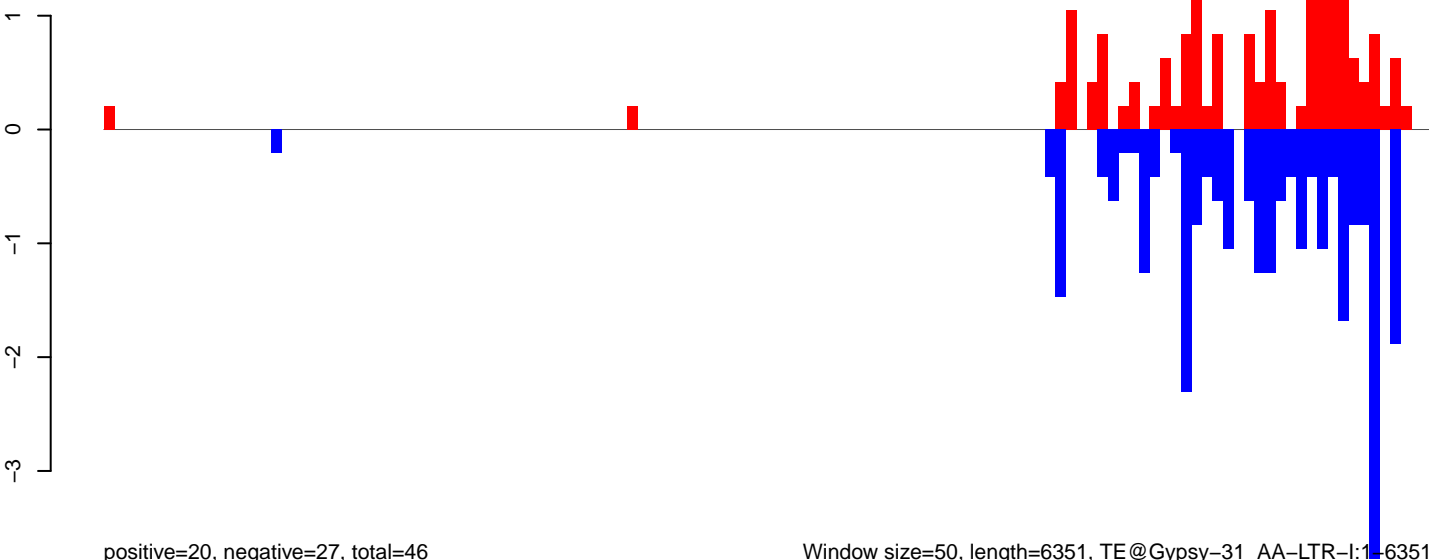
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

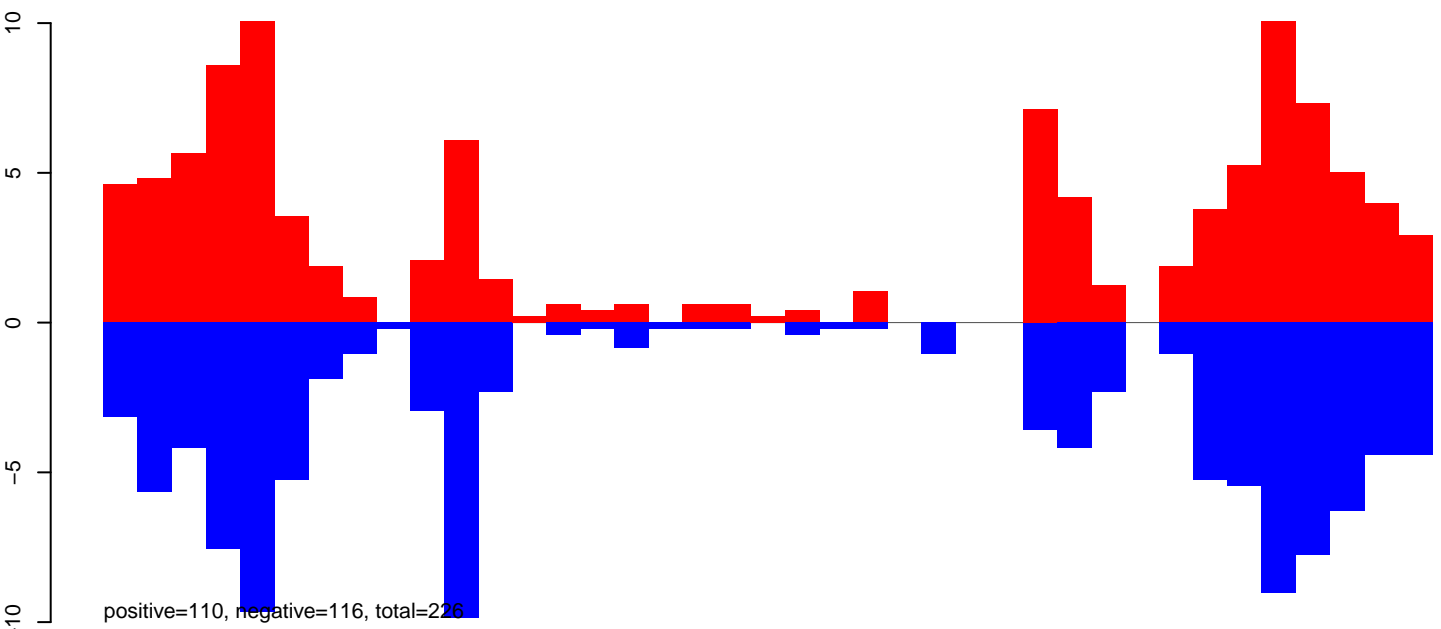


AeAeg\_Aag2\_DENV4.rep

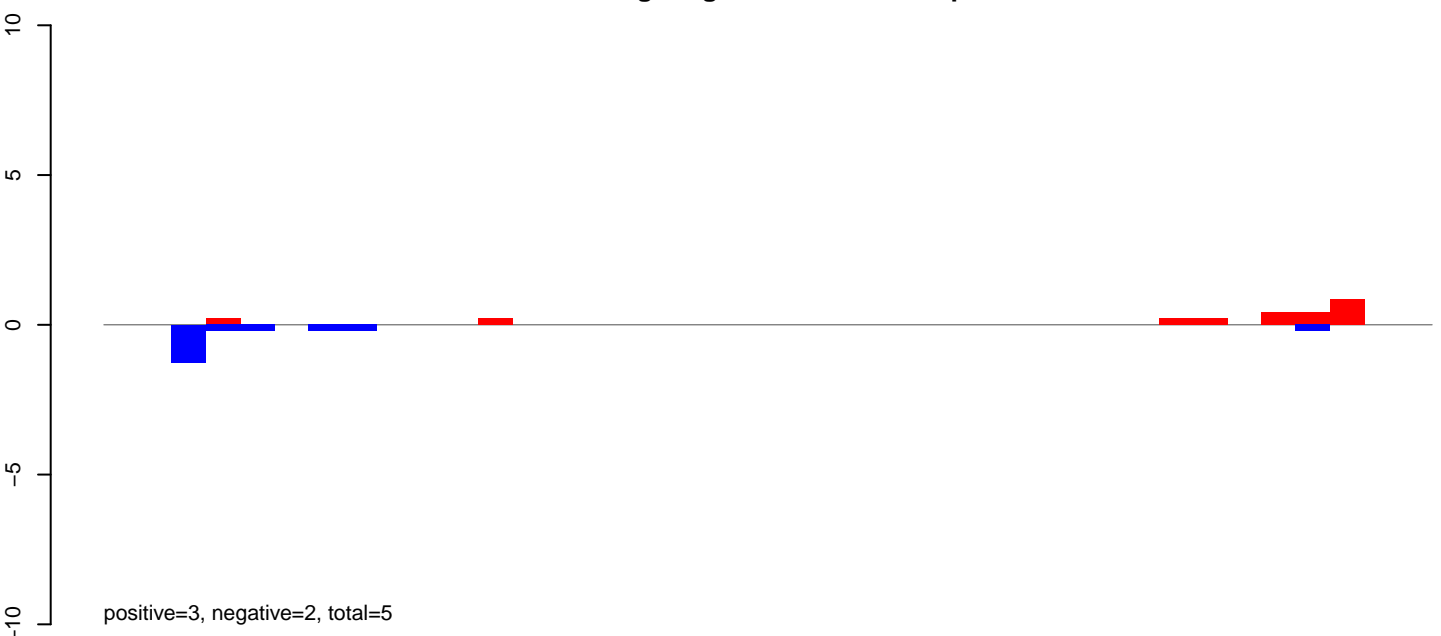


Window size=50, length=6351, TE@Gypsy-31\_AA-LTR-I:1-6351

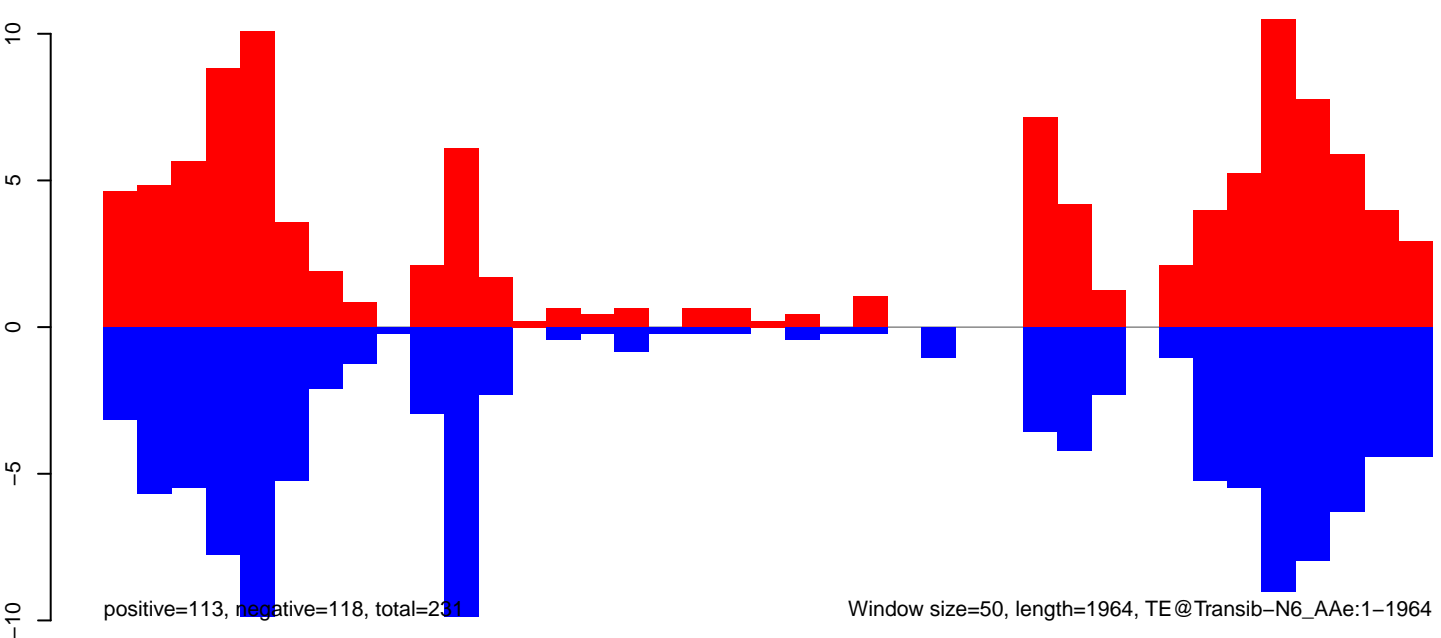
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

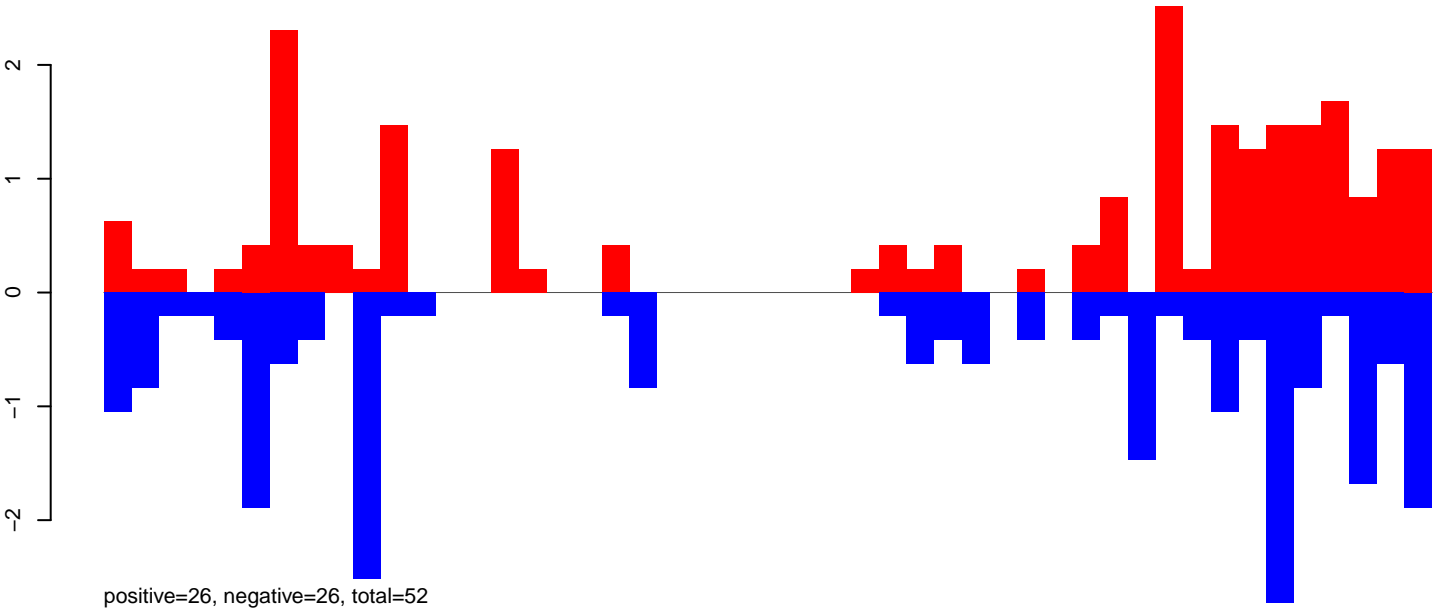


**AeAeg\_Aag2\_DENV4.rep**

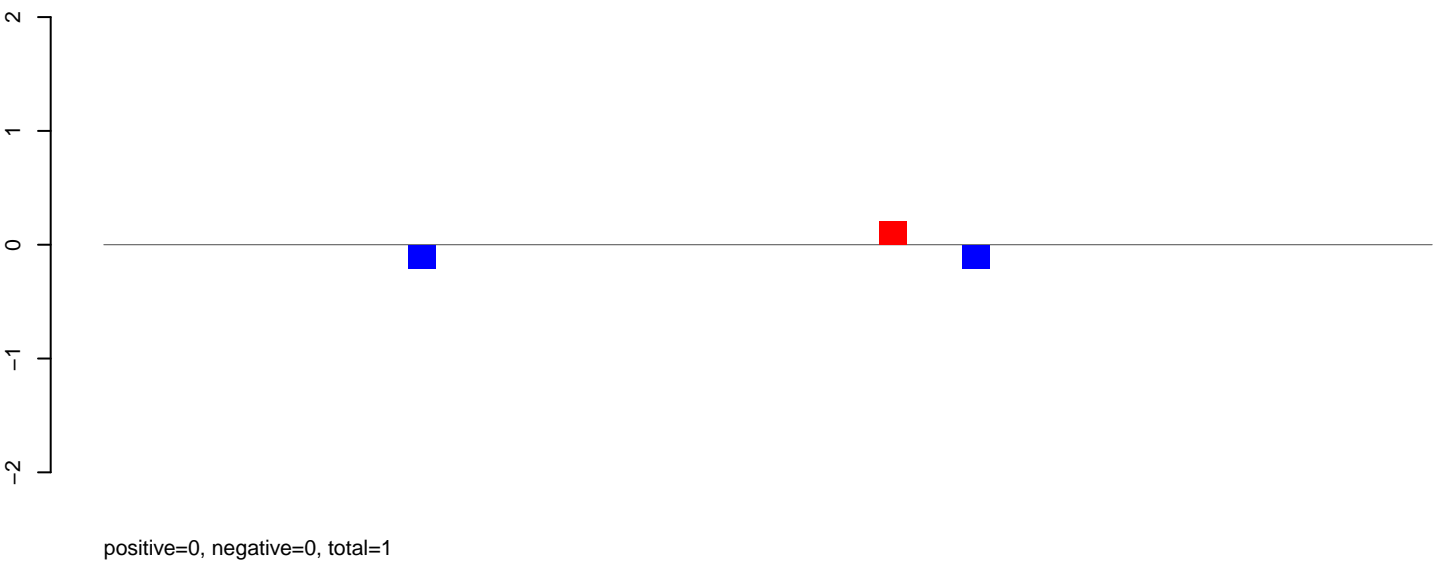


Window size=50, length=1964, TE@Transib-N6\_AAg:1-1964

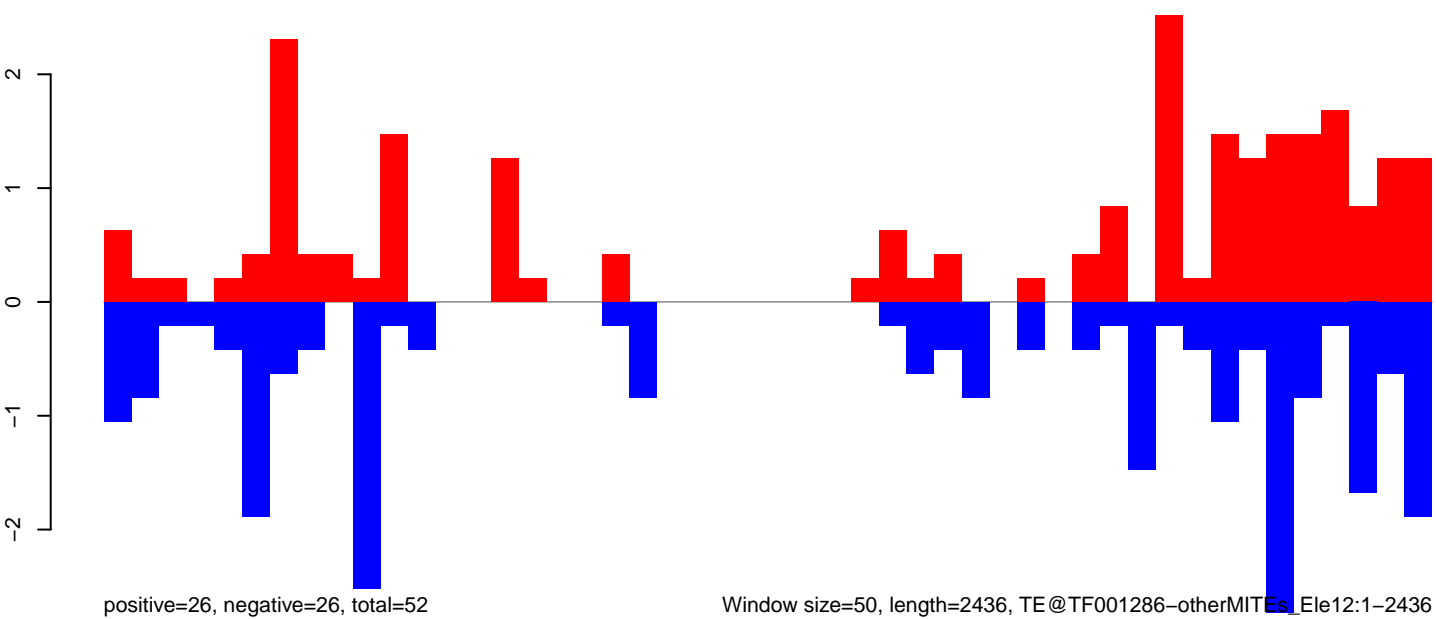
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

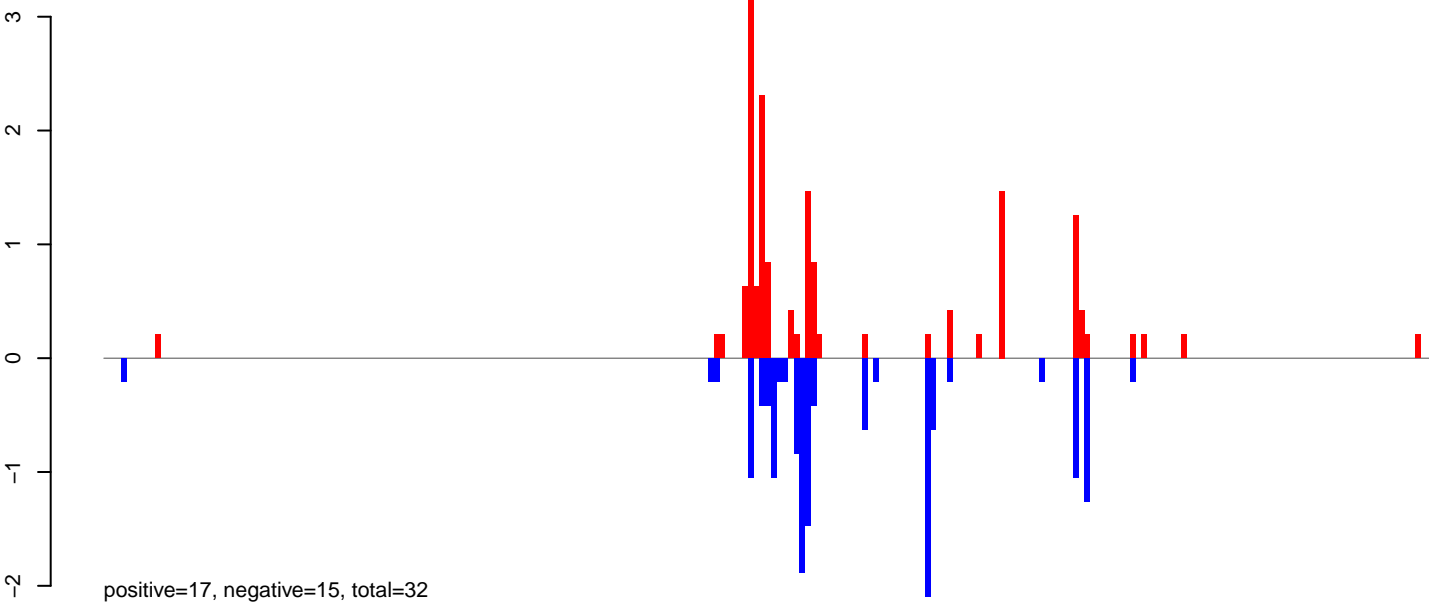


Window size=50, length=2436, TE@TF001286-otherMITEs\_Ele12:1-2436

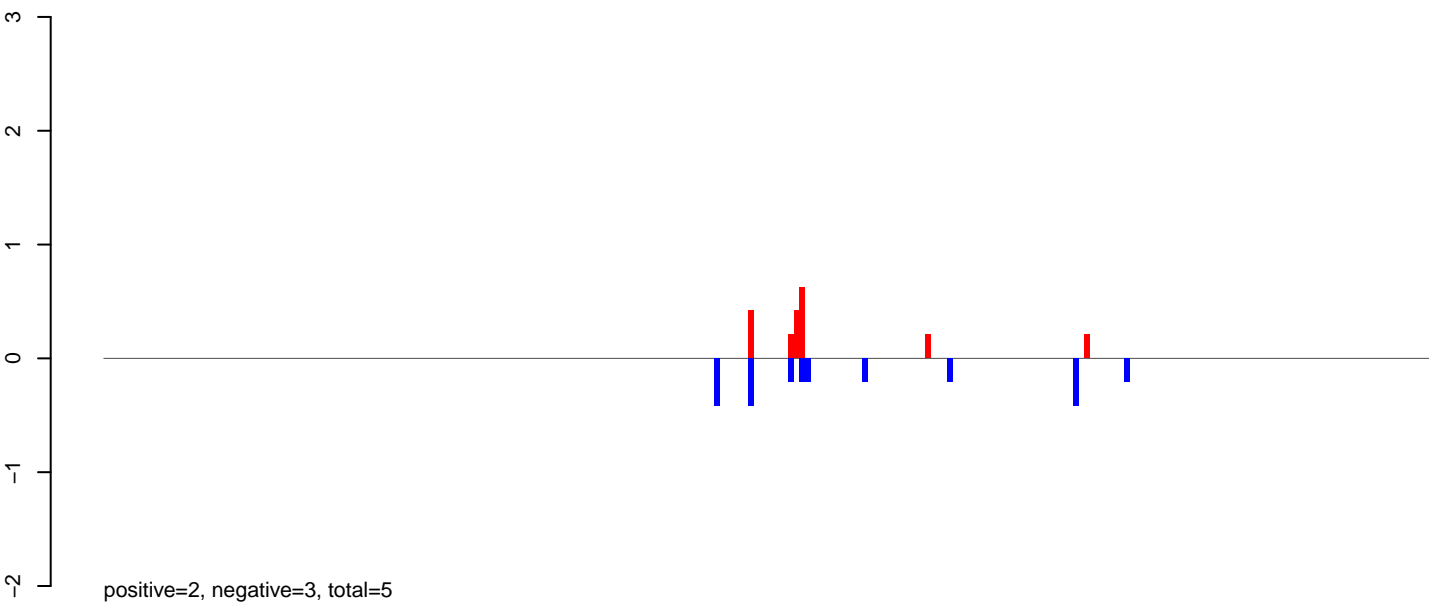
0 500 1000 1500 2000 2500



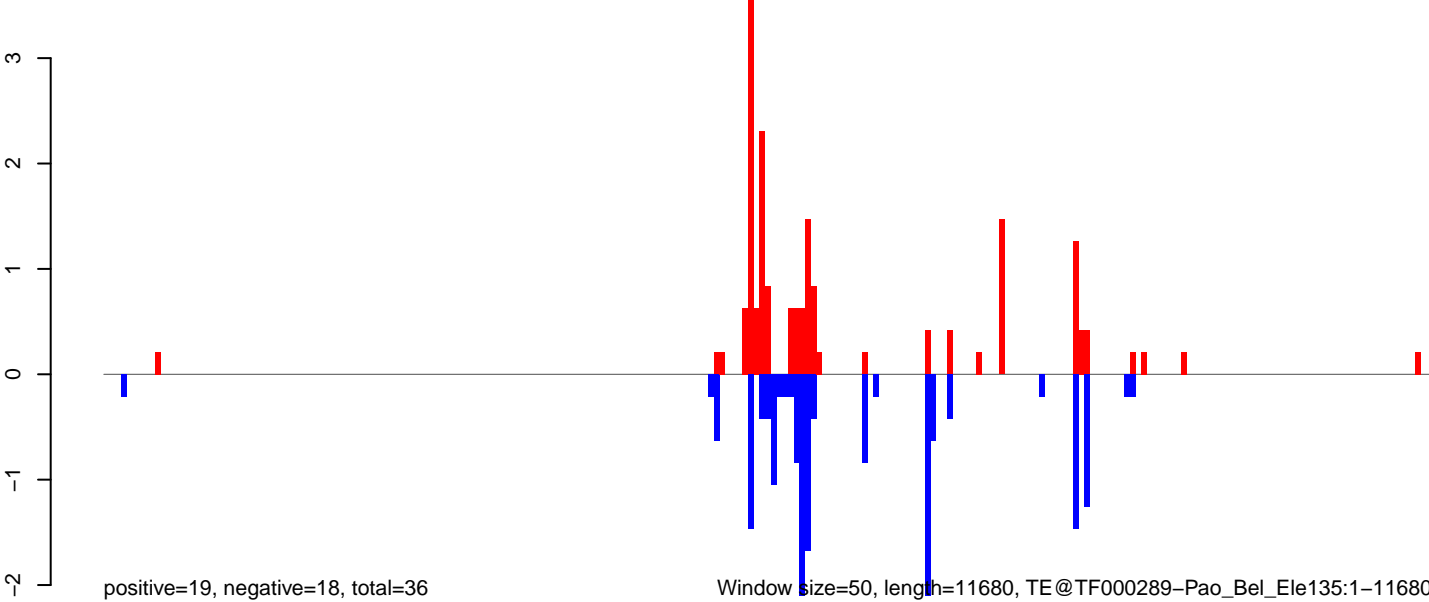
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

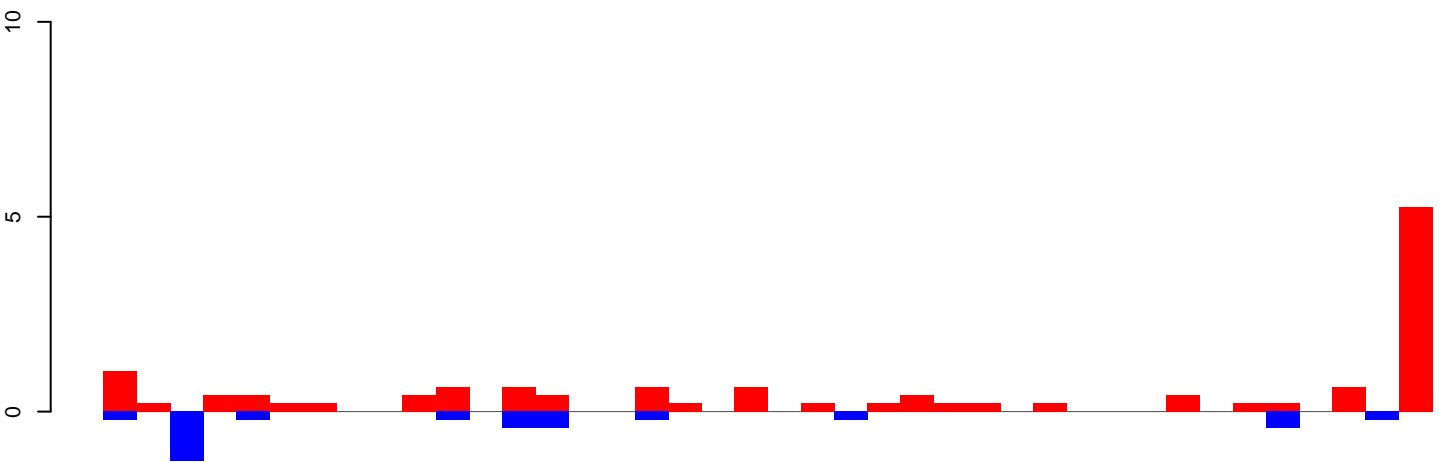


**AeAeg\_Aag2\_DENV4.rep**



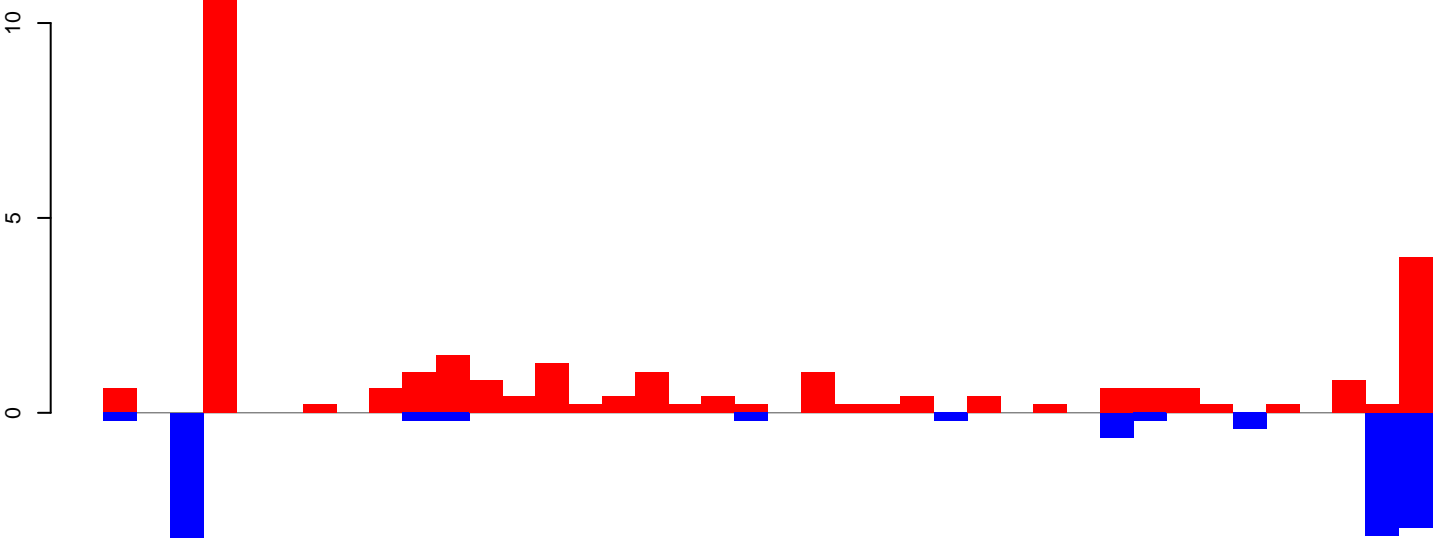
0 2000 4000 6000 8000 10000 12000

AeAeg\_Aag2\_DENV4.18\_23.rep



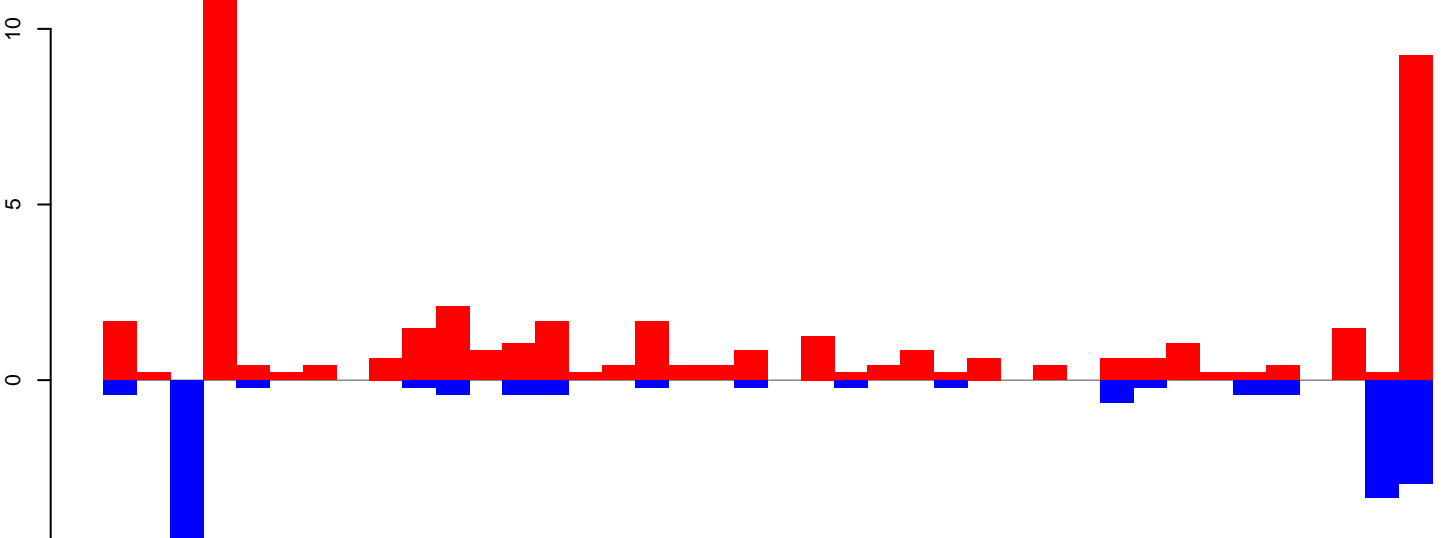
positive=20, negative=4, total=23

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=34, negative=15, total=50

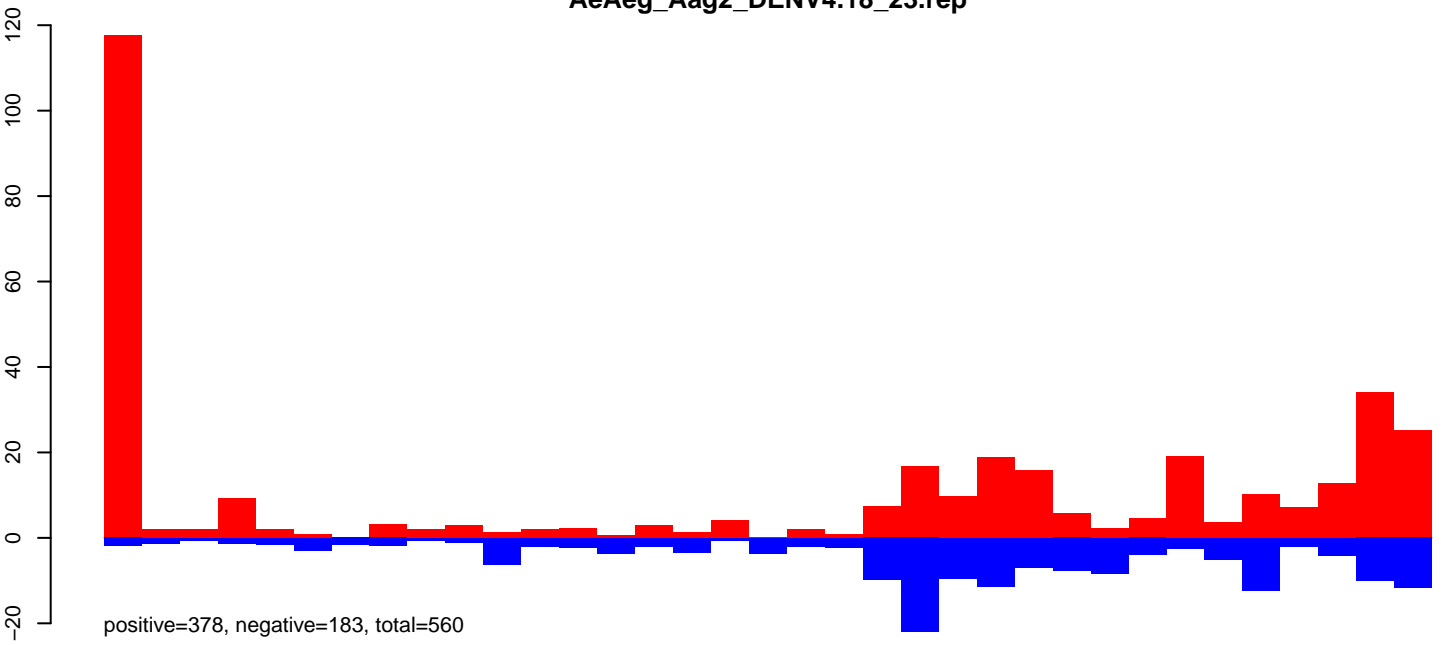
AeAeg\_Aag2\_DENV4.rep



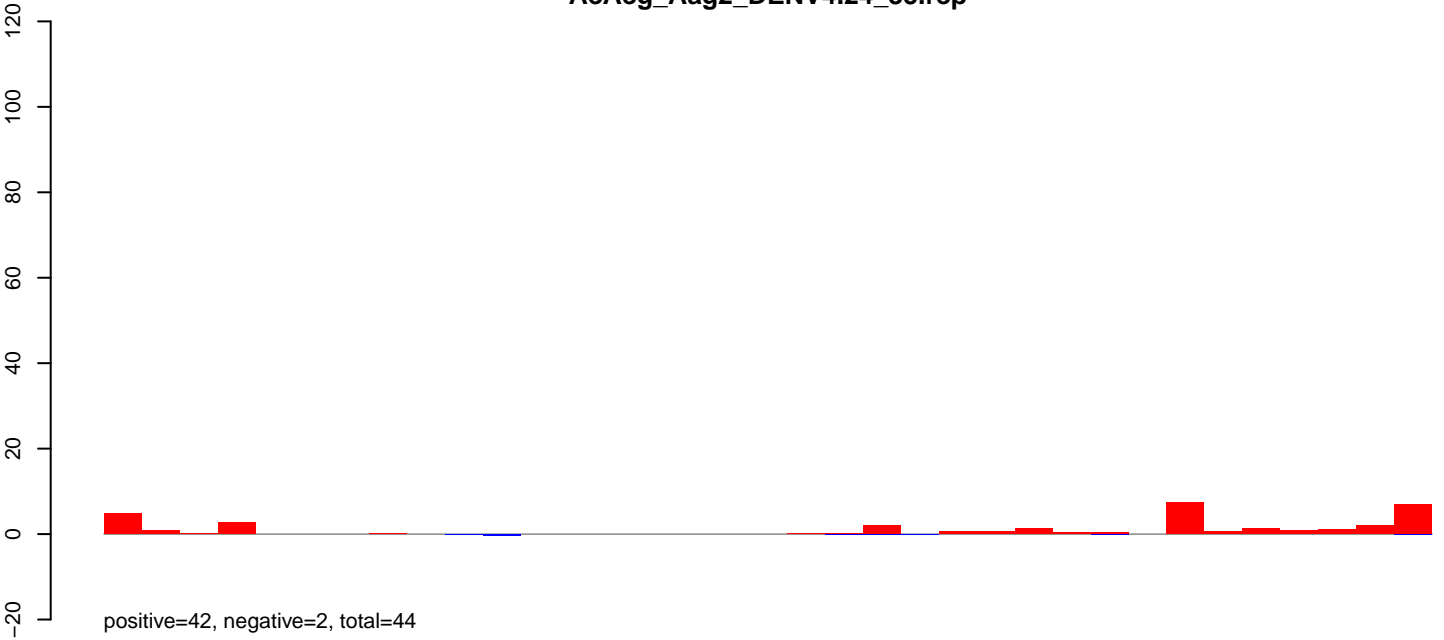
positive=54, negative=19, total=73

Window size=50, length=2050, TE@Copia-116\_AA-LTR-I:1-2050

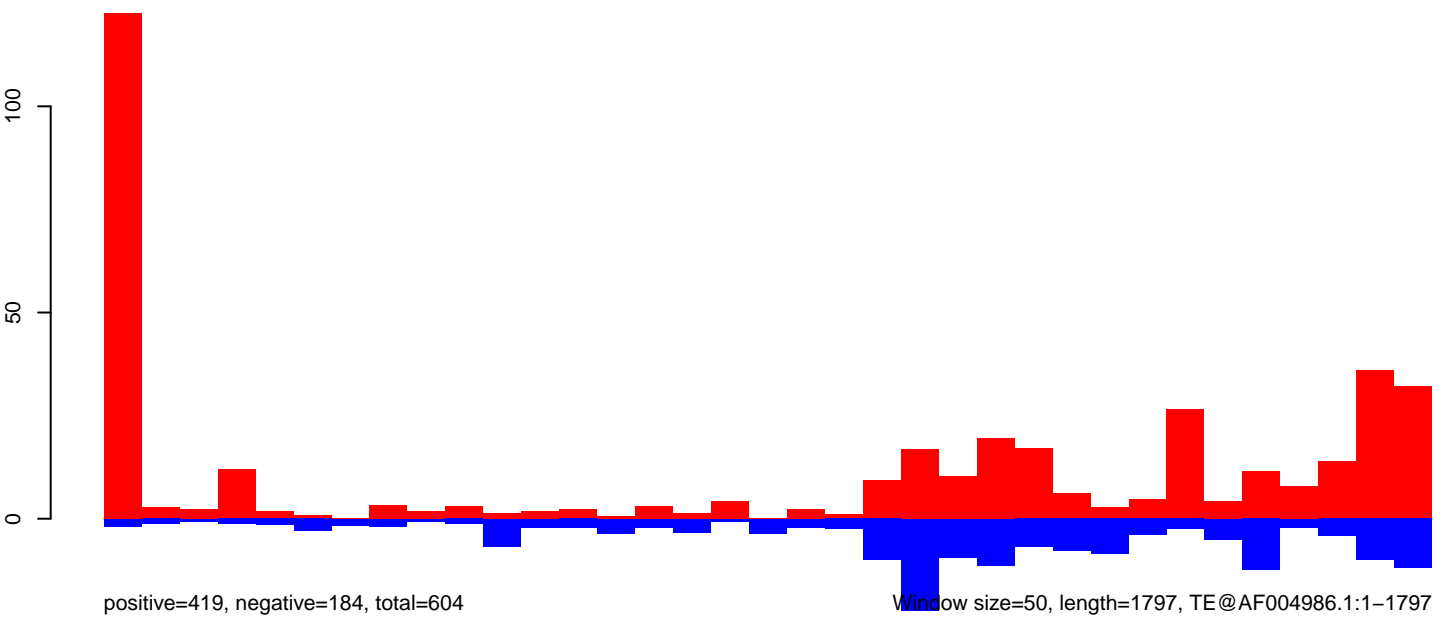
**AeAeg\_Aag2\_DENV4.18\_23.rep**



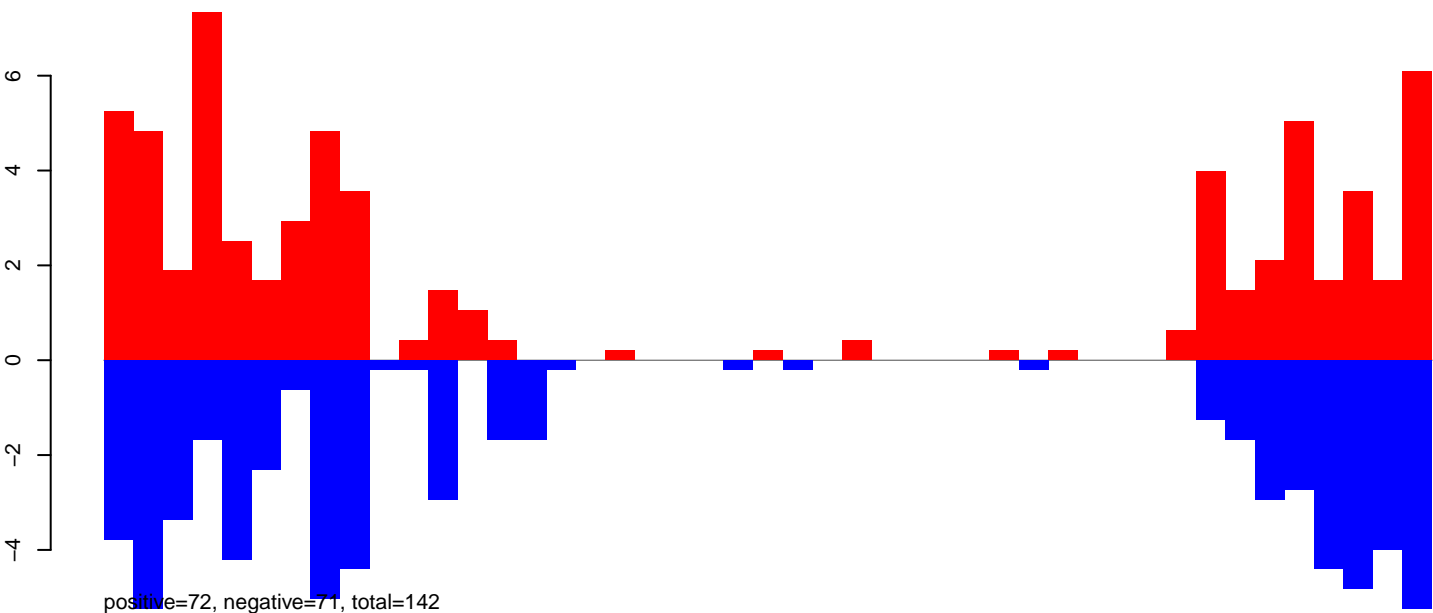
**AeAeg\_Aag2\_DENV4.24\_35.rep**



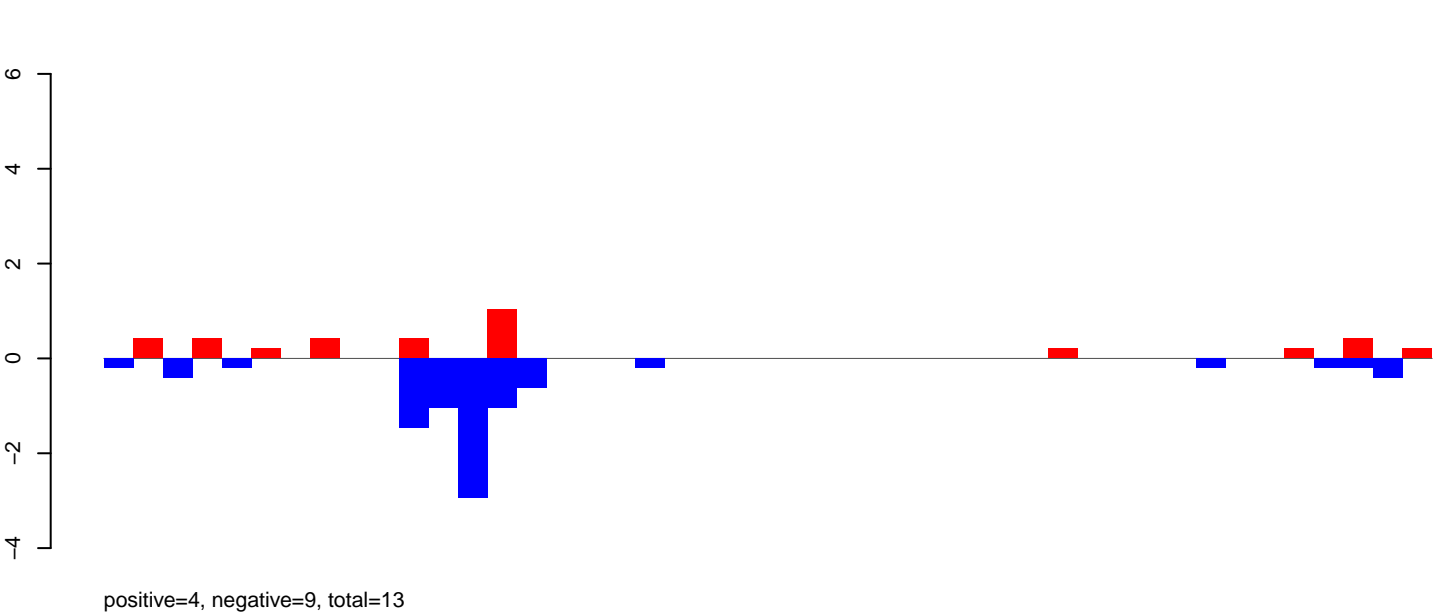
**AeAeg\_Aag2\_DENV4.rep**



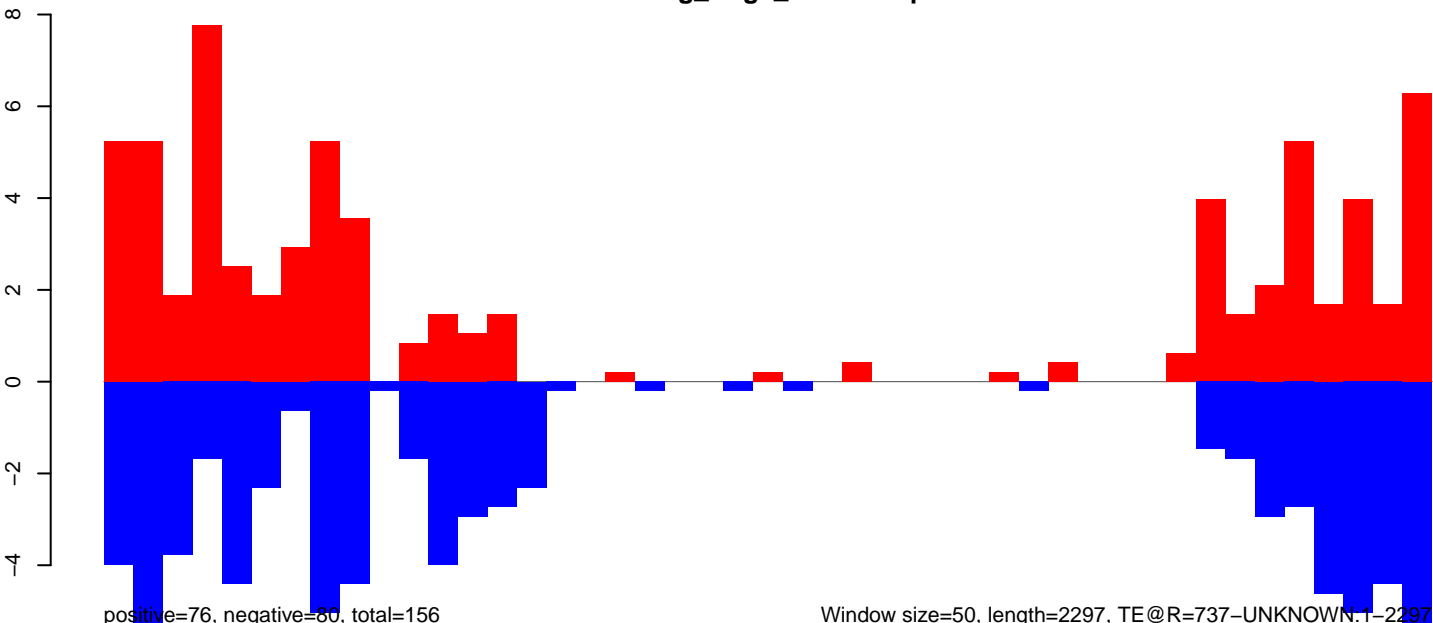
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

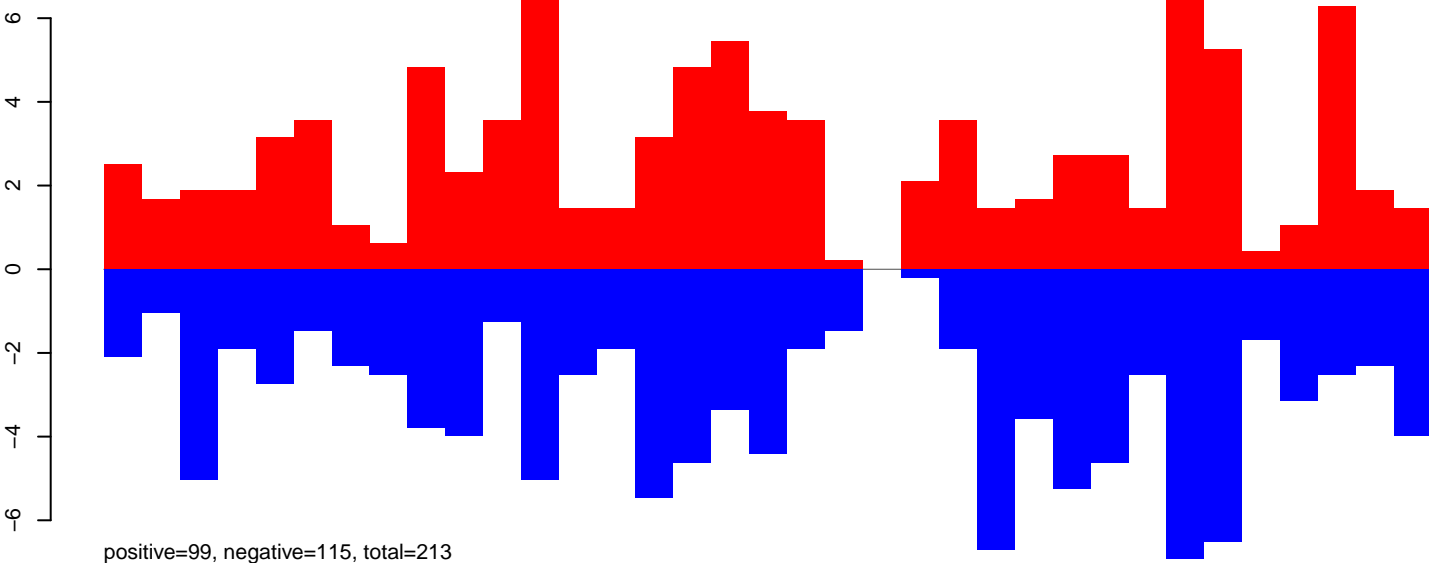


AeAeg\_Aag2\_DENV4.rep

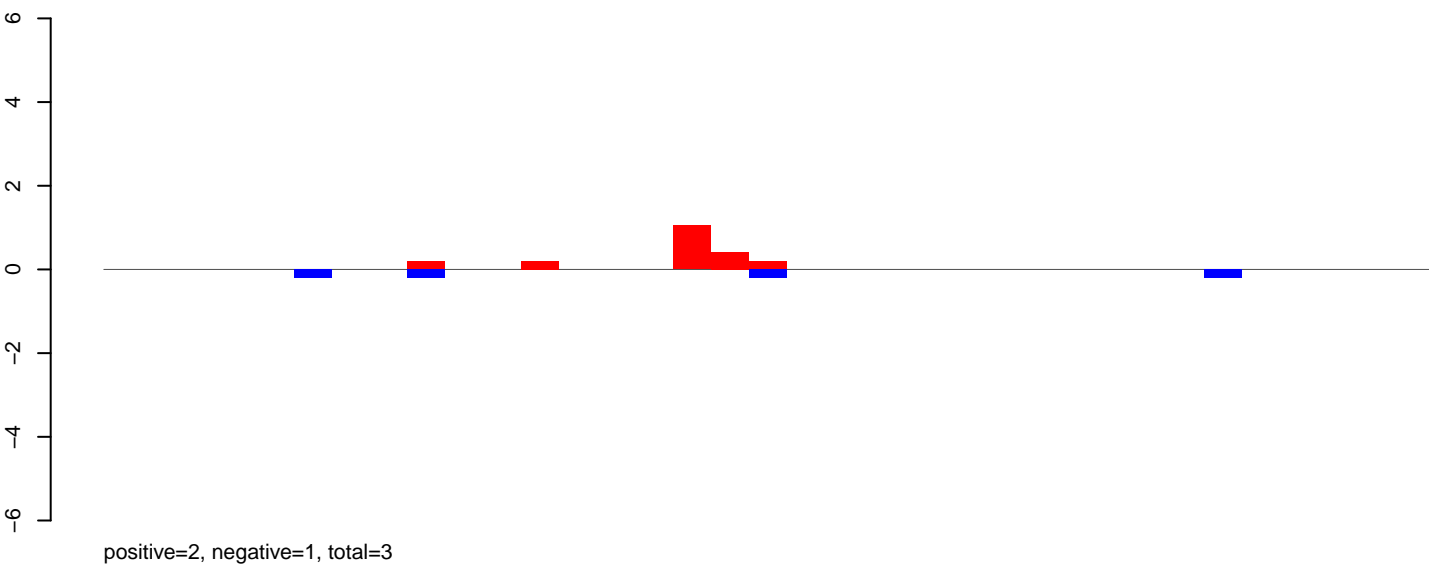


Window size=50, length=2297, TE@R=737-UNKNOWN.1-2297

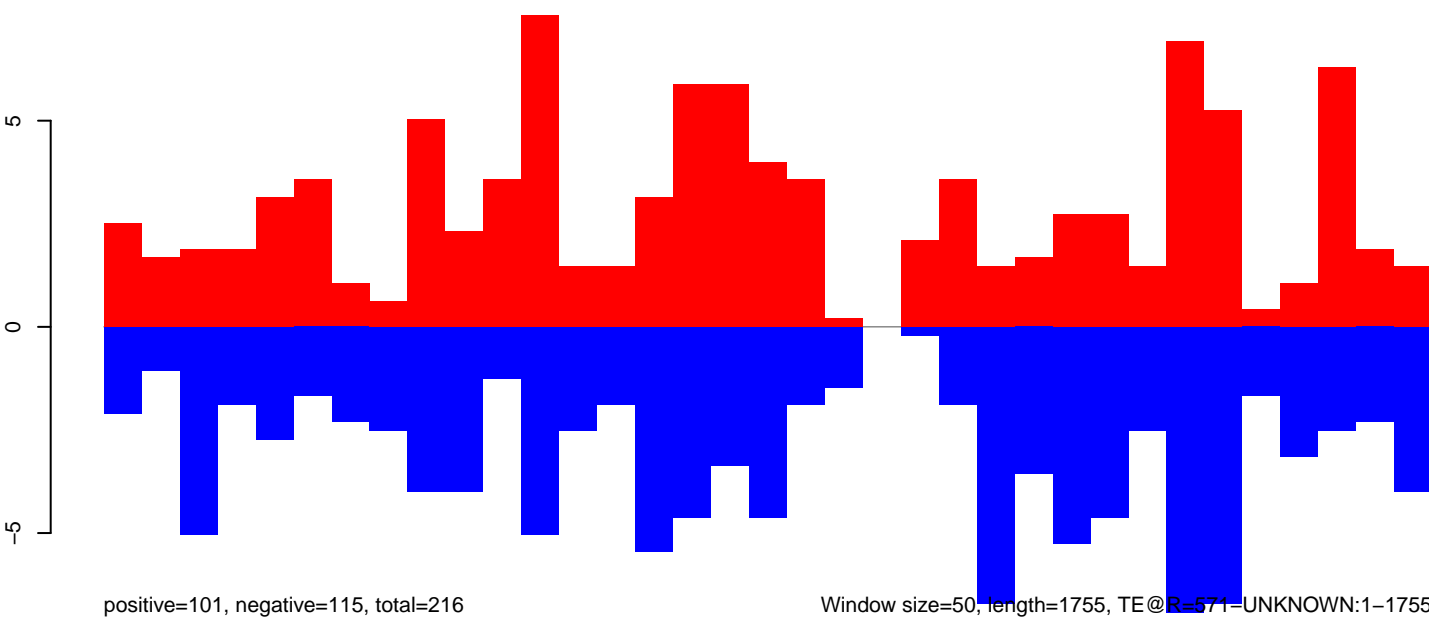
AeAeg\_Aag2\_DENV4.18\_23.rep

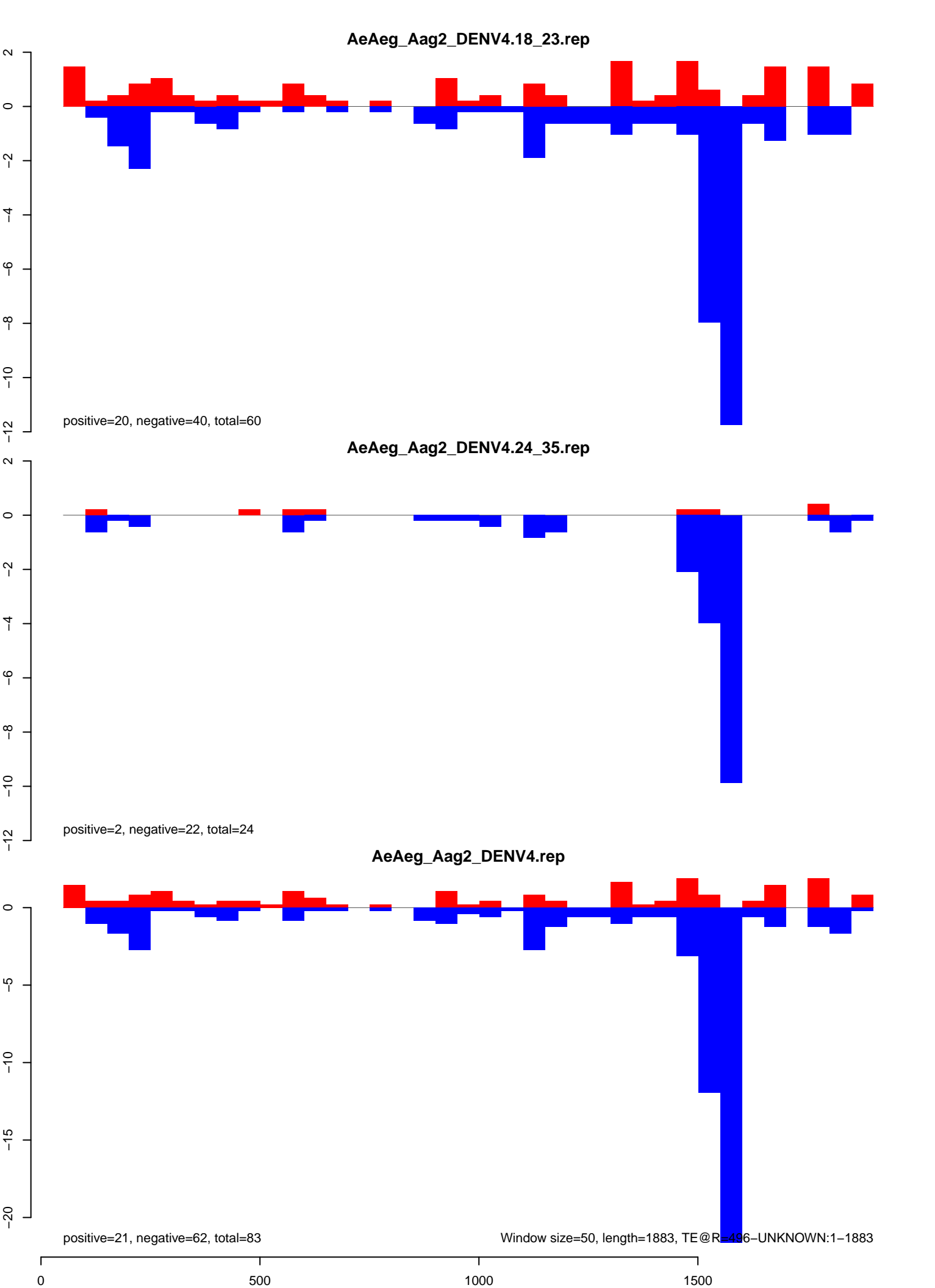


AeAeg\_Aag2\_DENV4.24\_35.rep

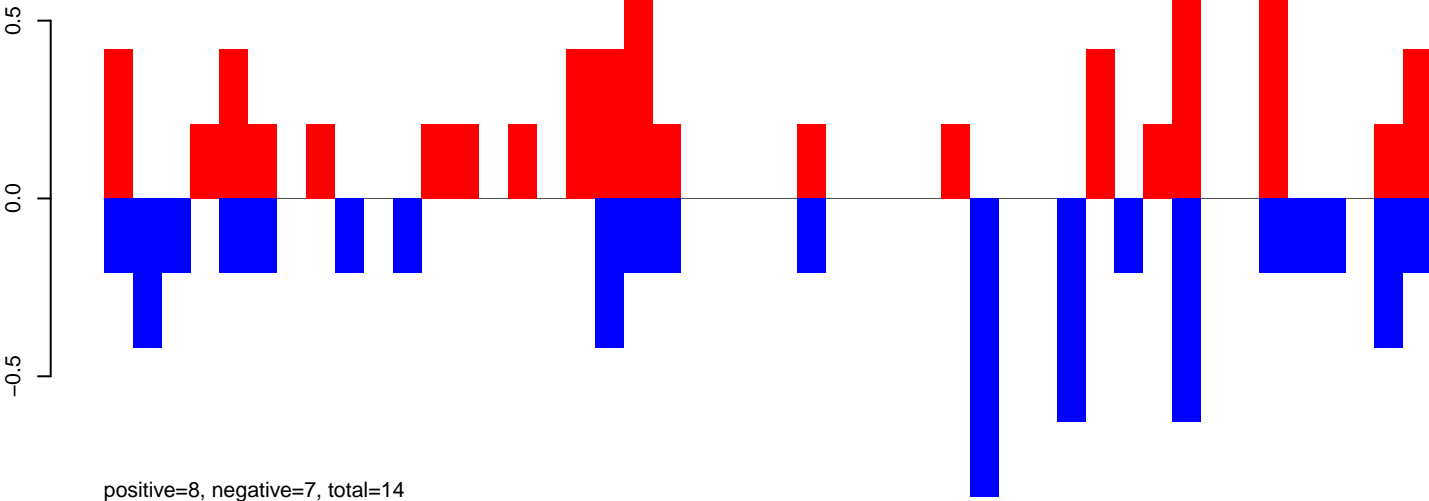


AeAeg\_Aag2\_DENV4.rep

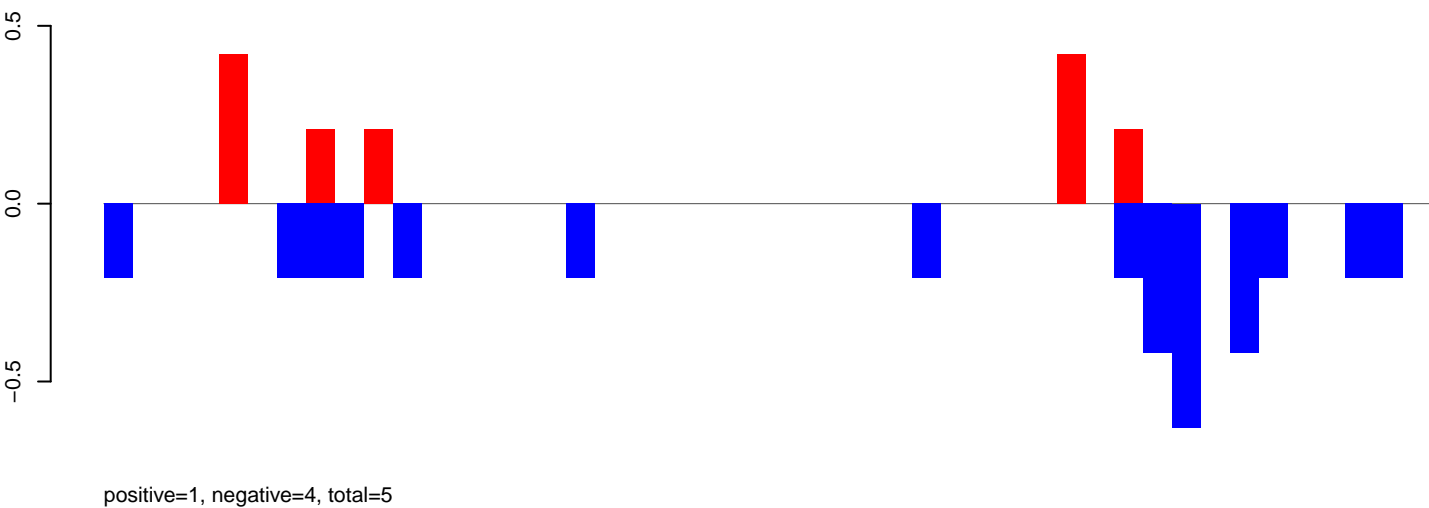




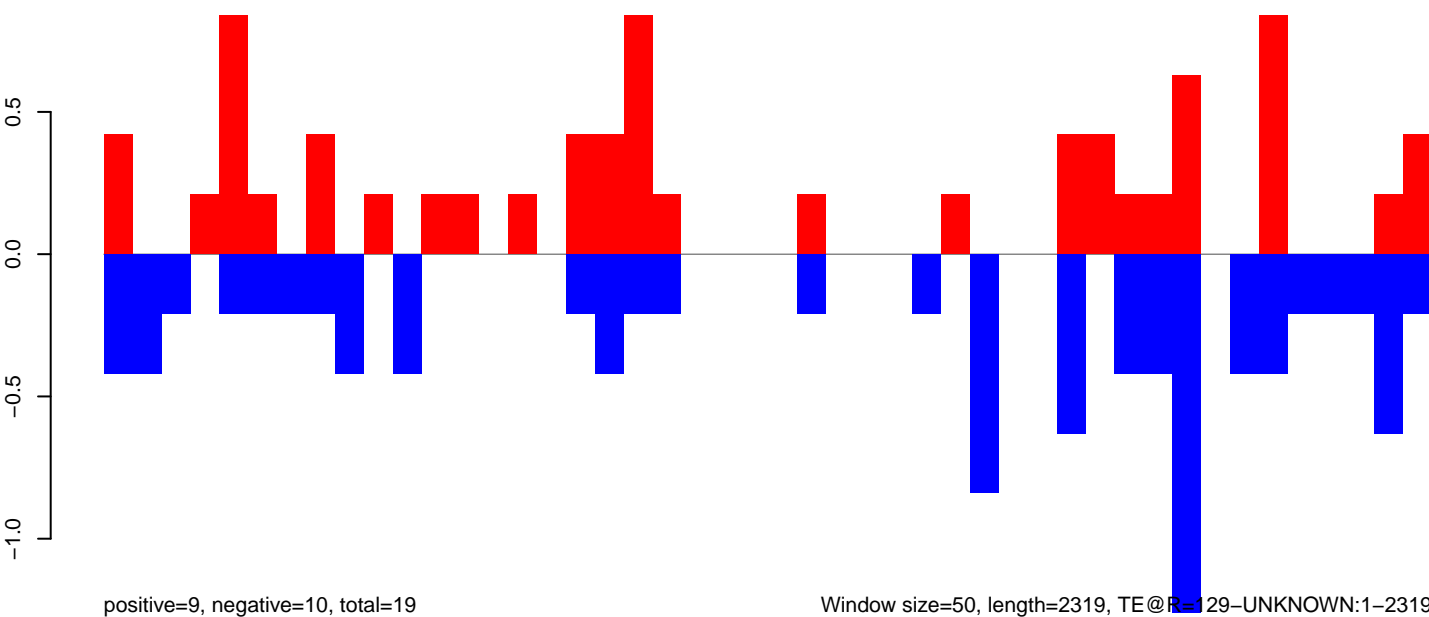
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



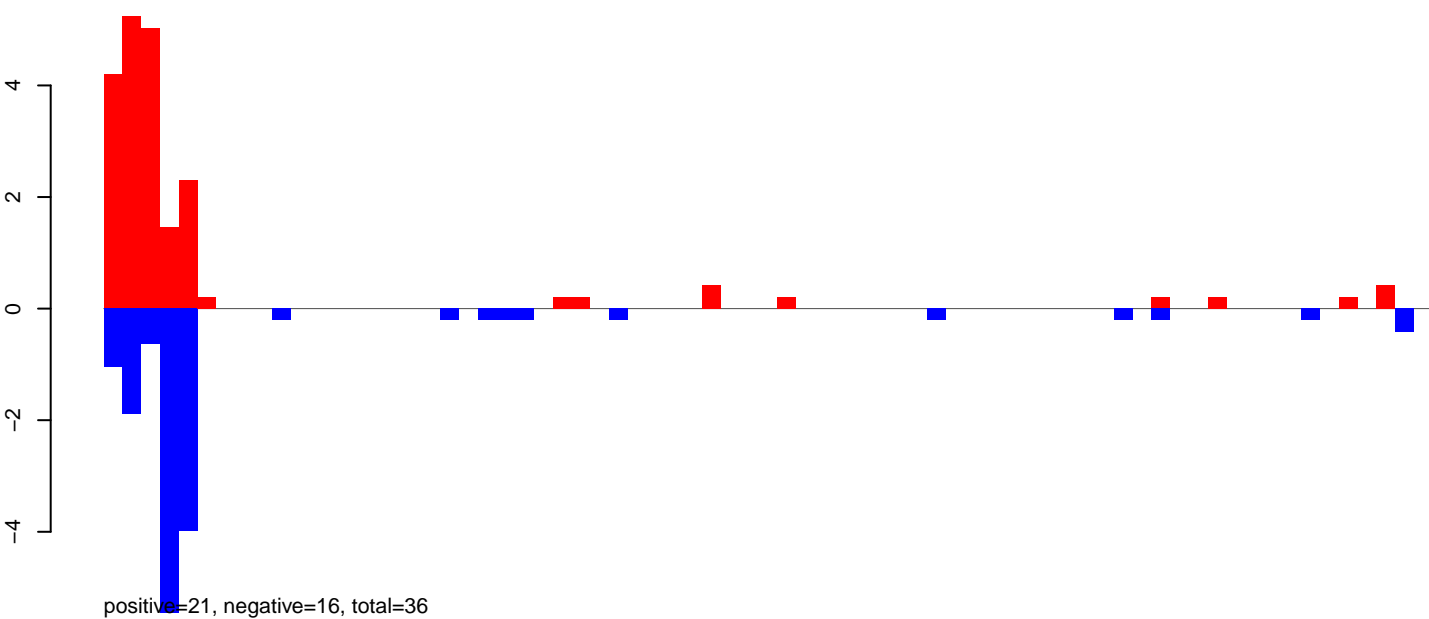
AeAeg\_Aag2\_DENV4.rep



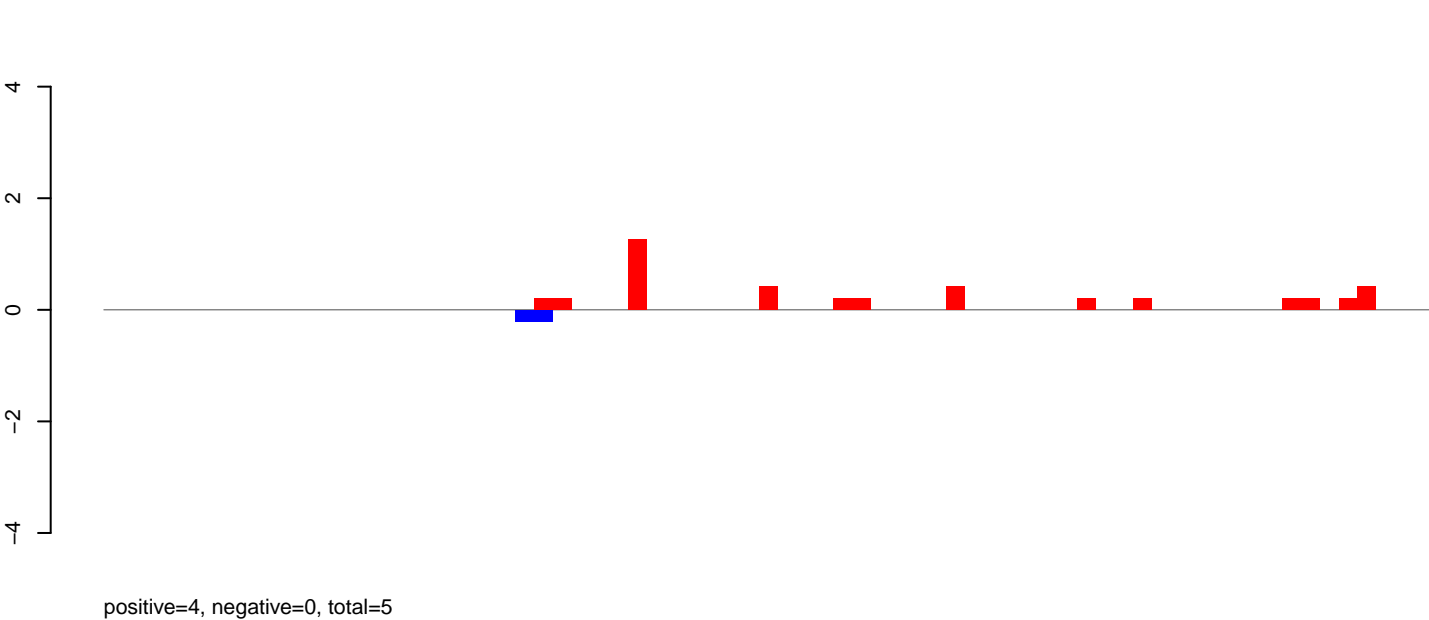
Window size=50, length=2319, TE@R=129-UNKNOWN:1-2319

0 500 1000 1500 2000

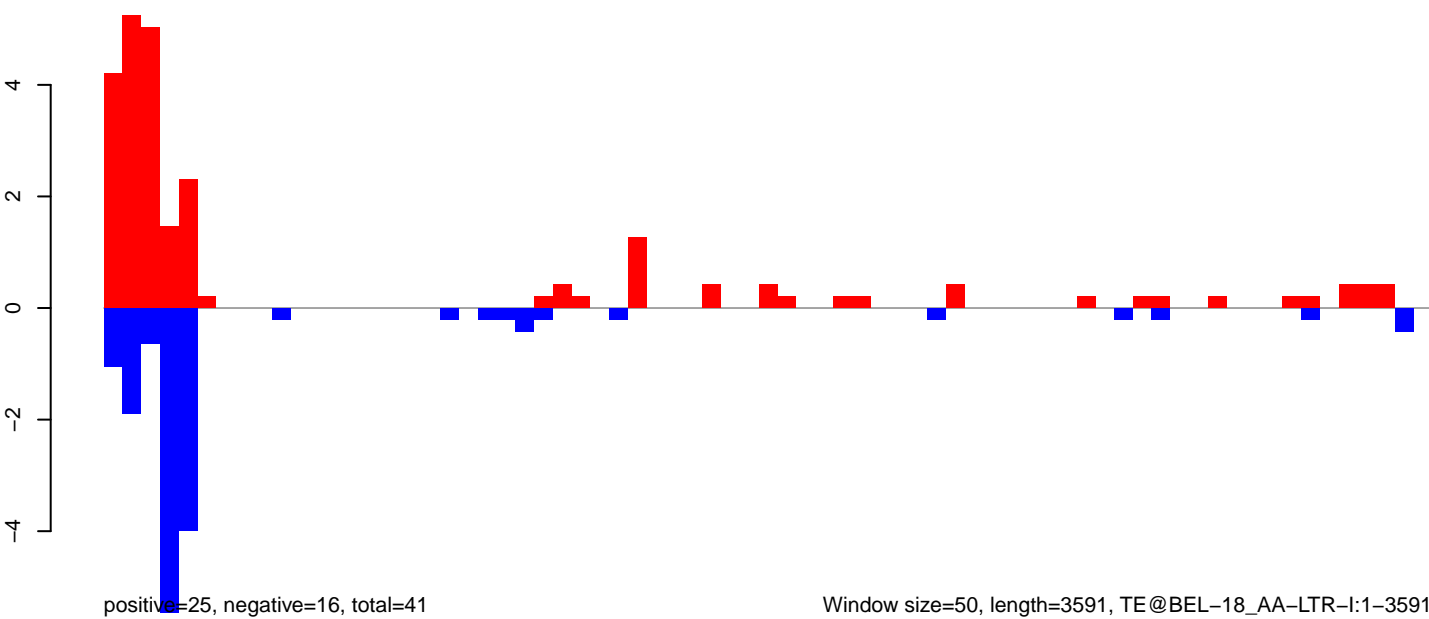
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

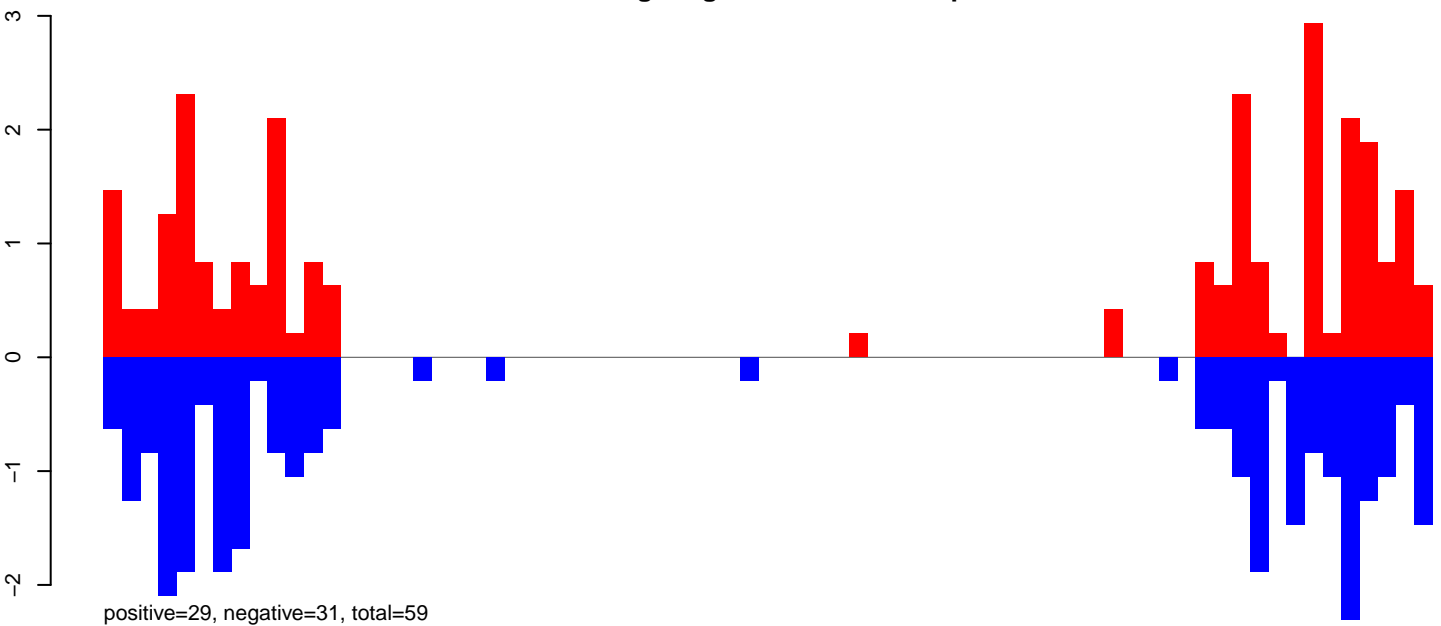


Window size=50, length=3591, TE@BEL-18\_AA-LTR-I:1-3591

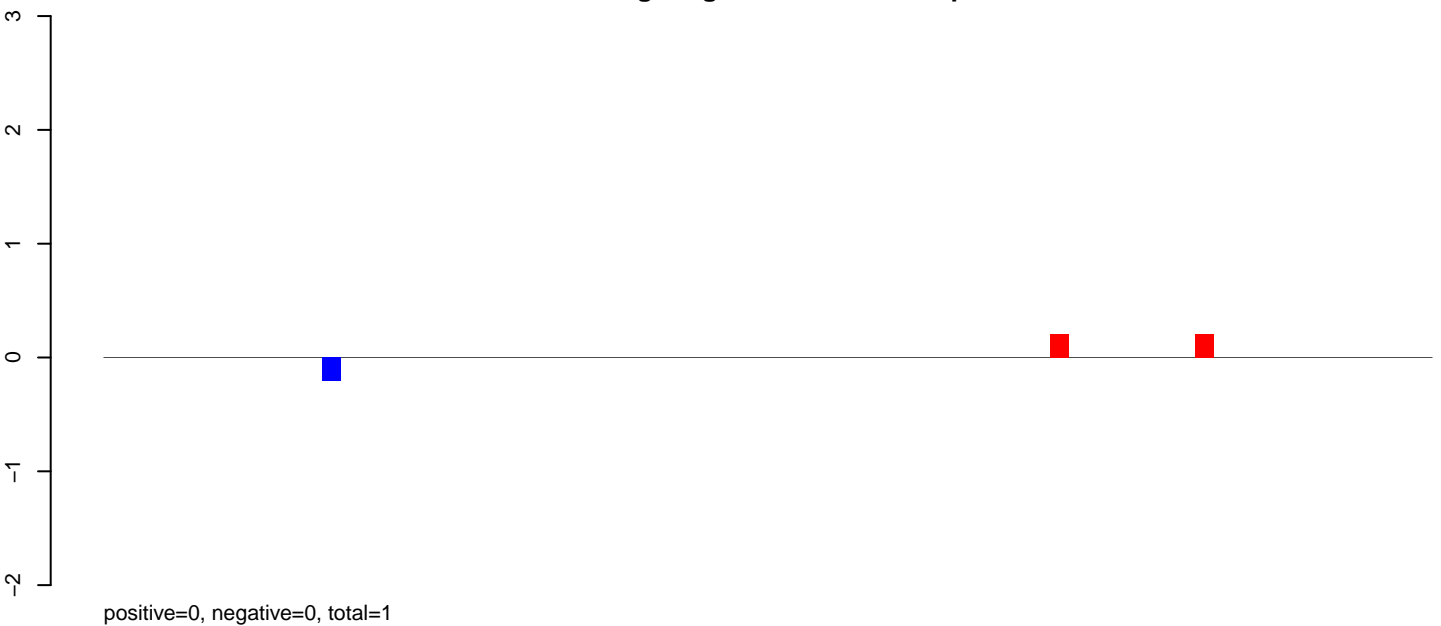
0 500 1000 1500 2000 2500 3000 3500



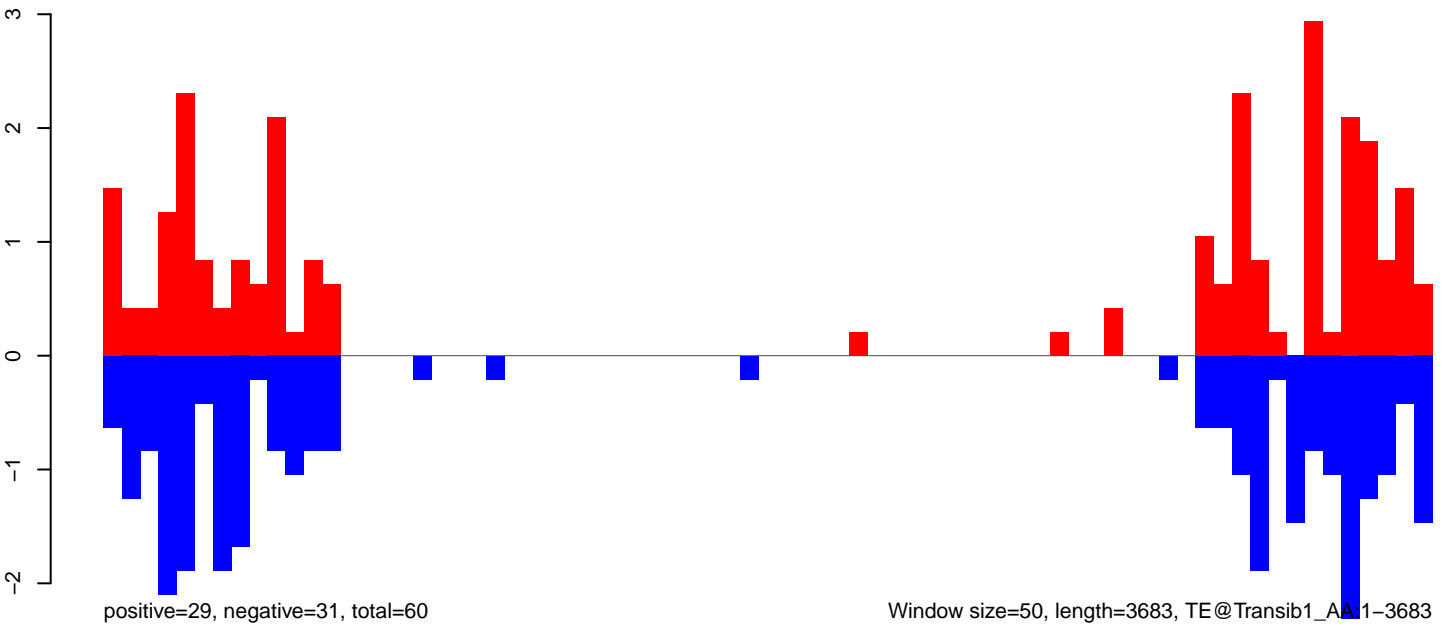
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



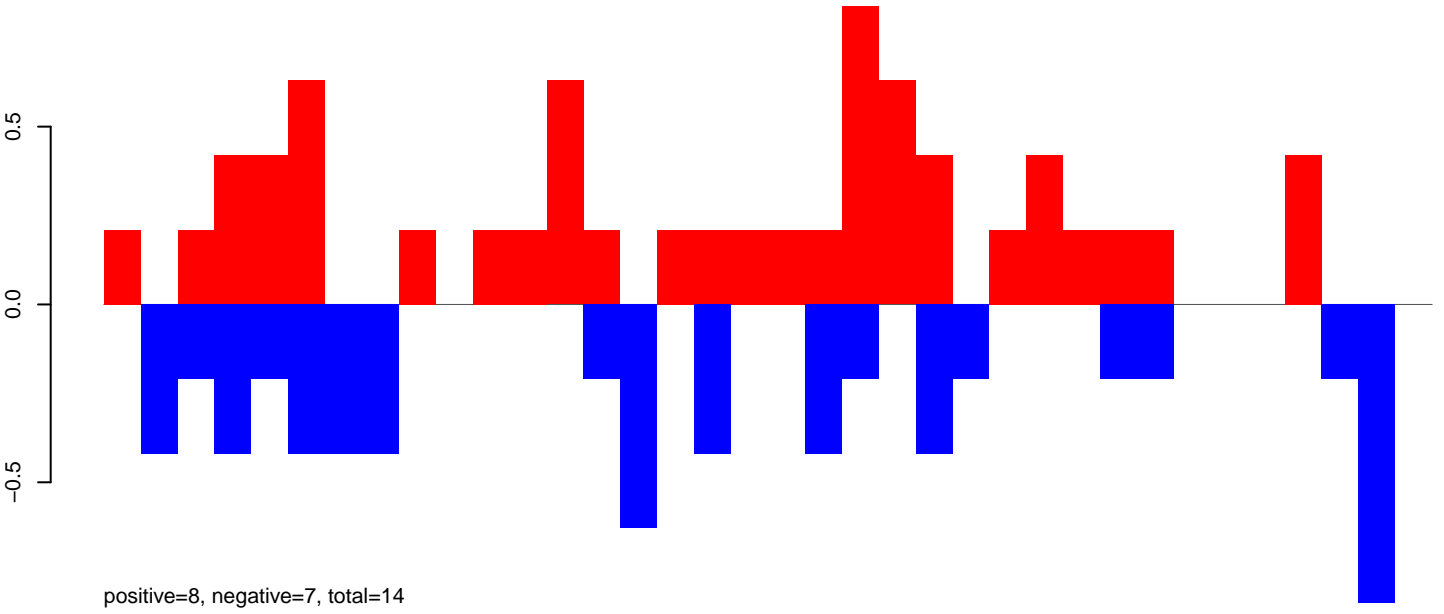
AeAeg\_Aag2\_DENV4.rep



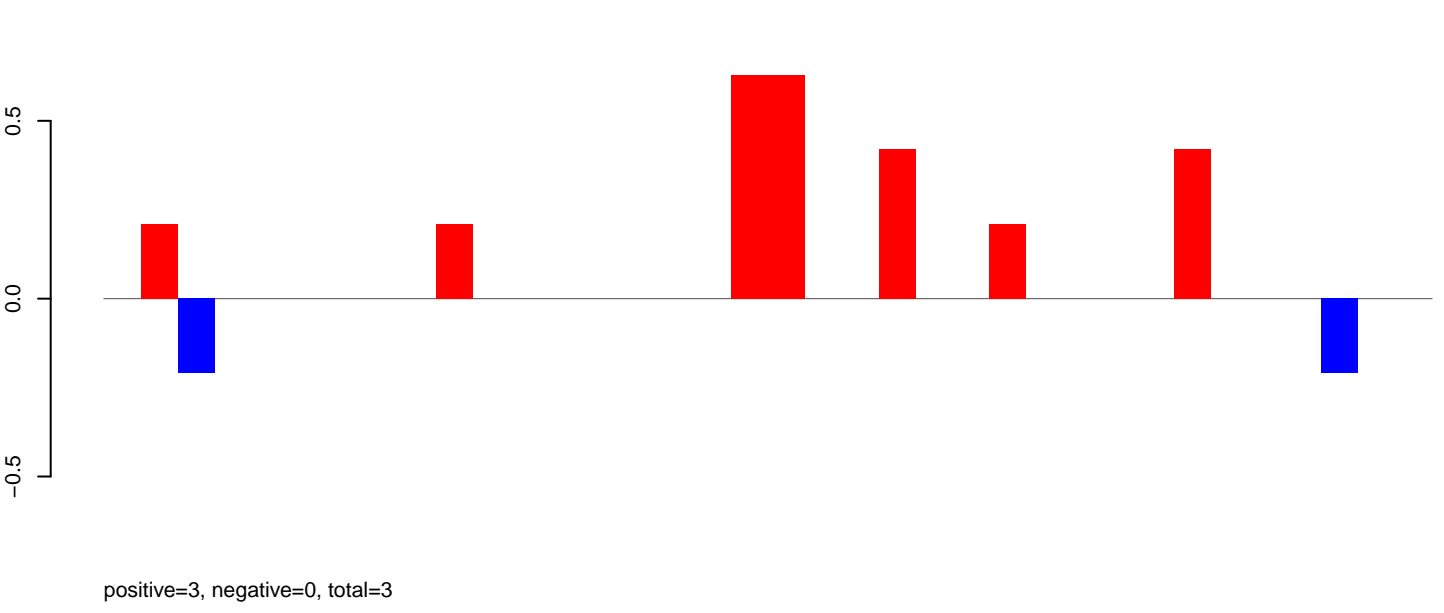
Window size=50, length=3683, TE@Transib1\_AA1-3683

0 1000 2000 3000

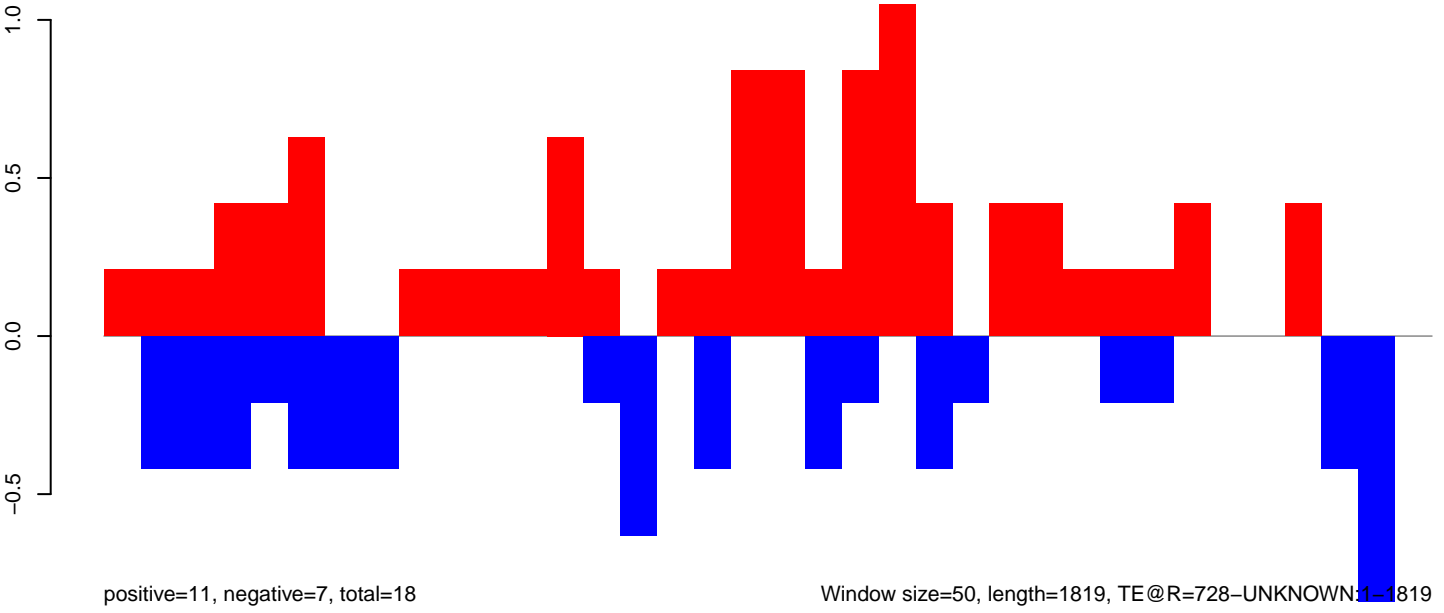
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



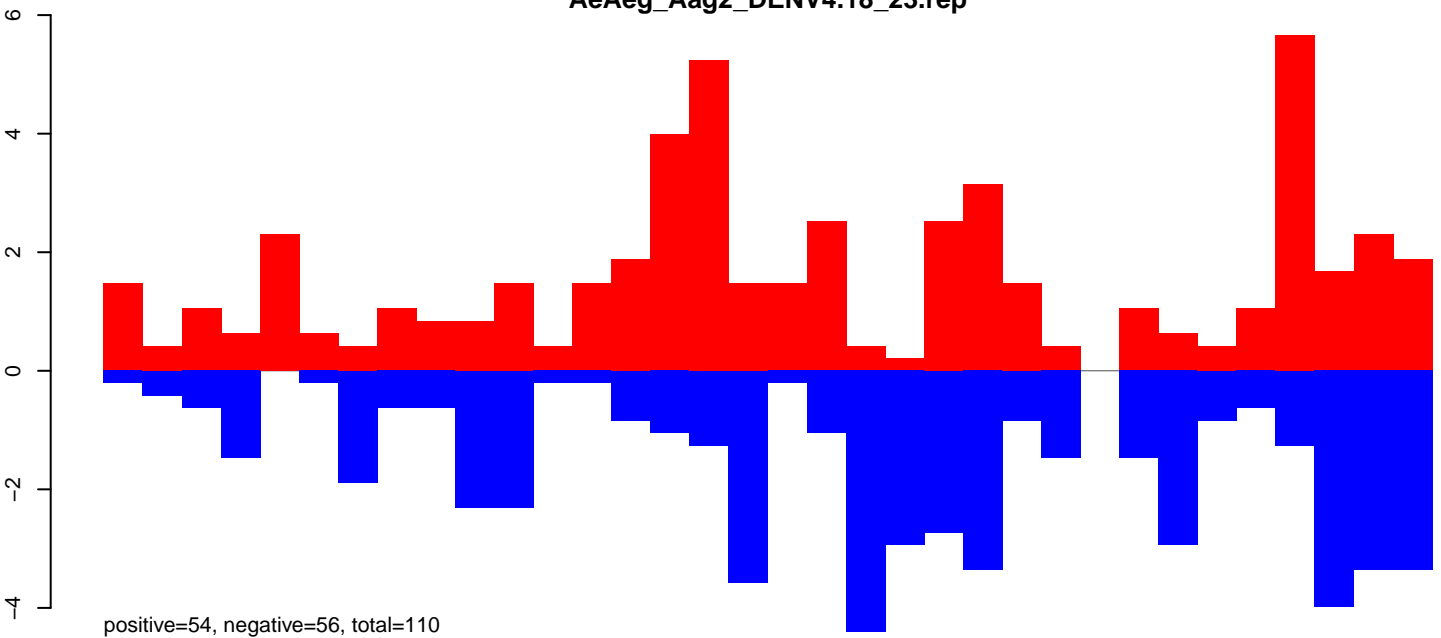
**AeAeg\_Aag2\_DENV4.rep**



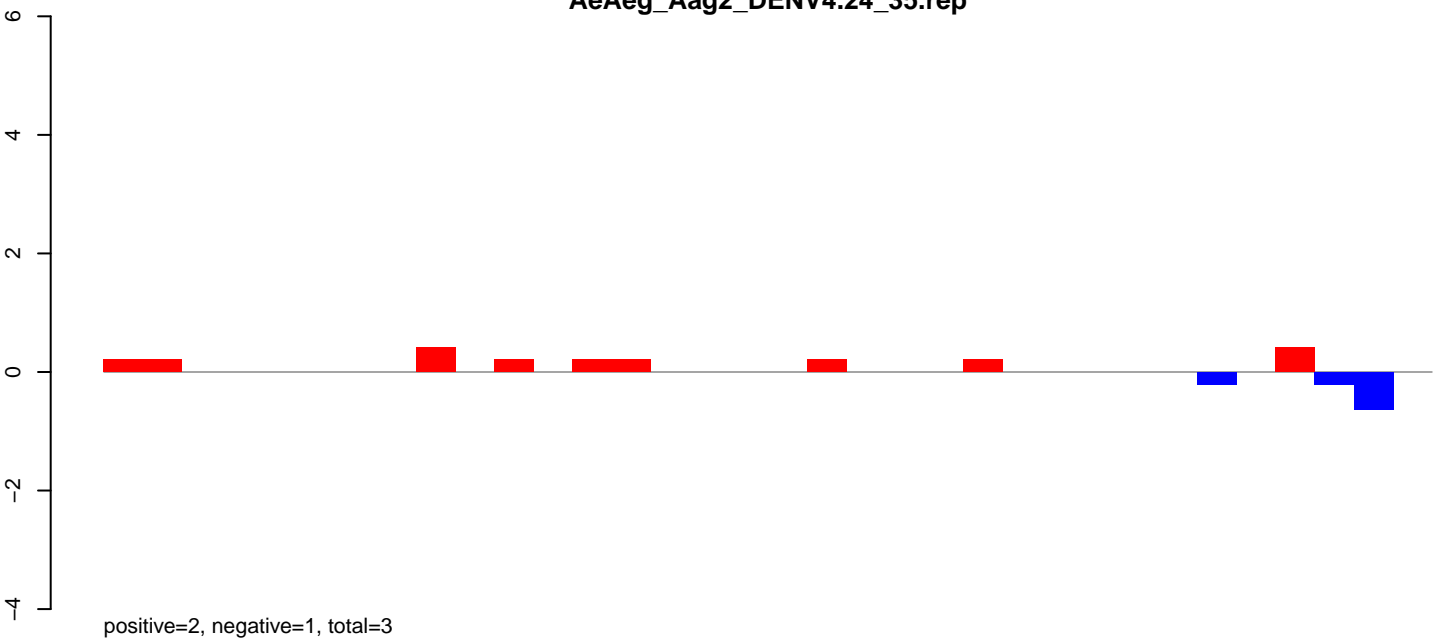
Window size=50, length=1819, TE@R=728-UNKNOWN:1-1819

0 500 1000 1500

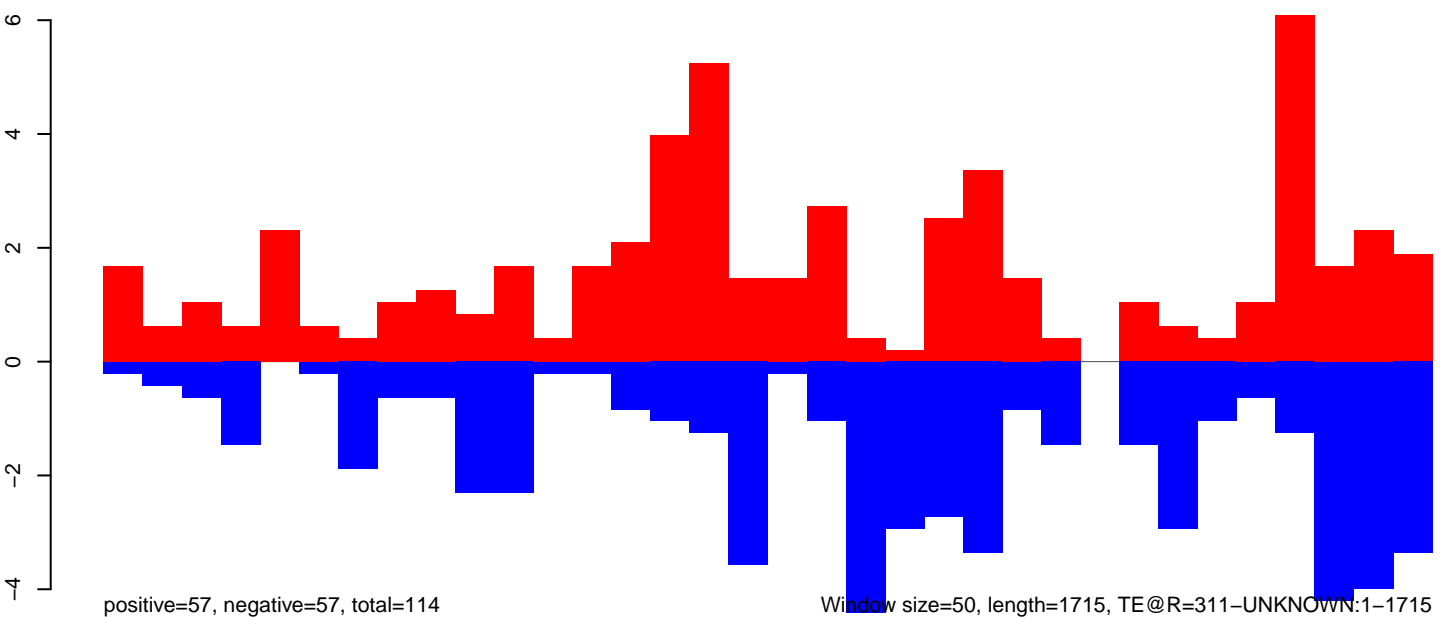
AeAeg\_Aag2\_DENV4.18\_23.rep



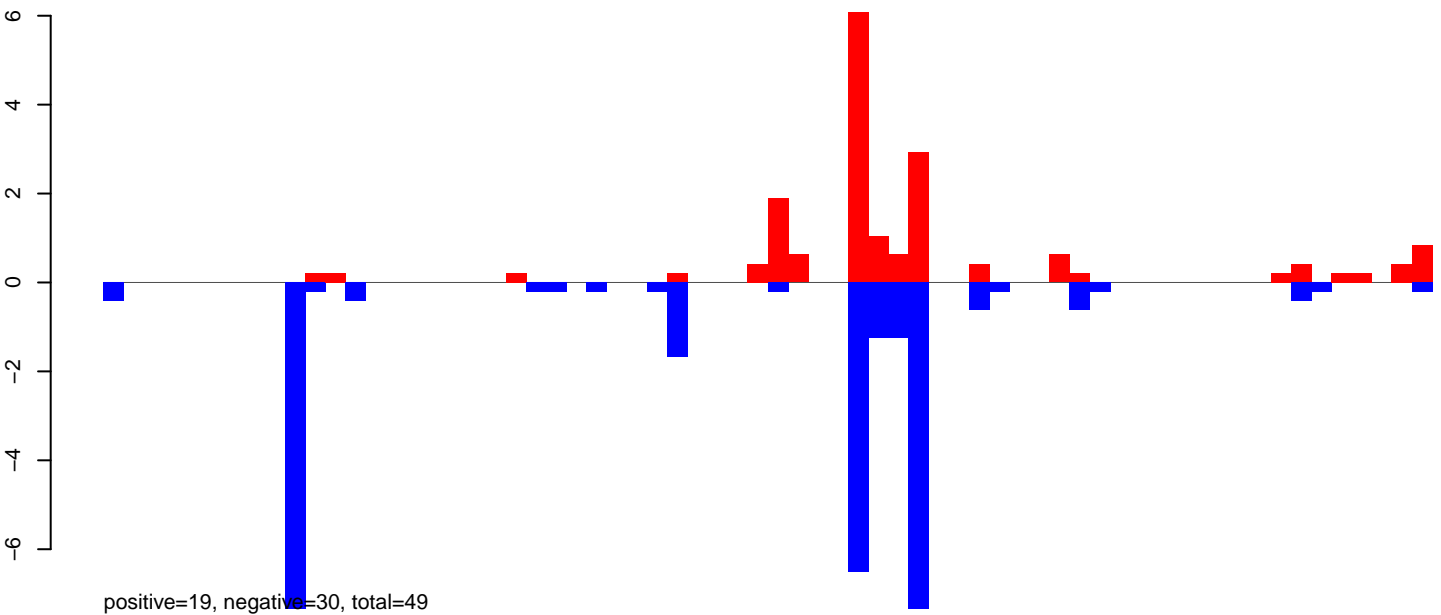
AeAeg\_Aag2\_DENV4.24\_35.rep



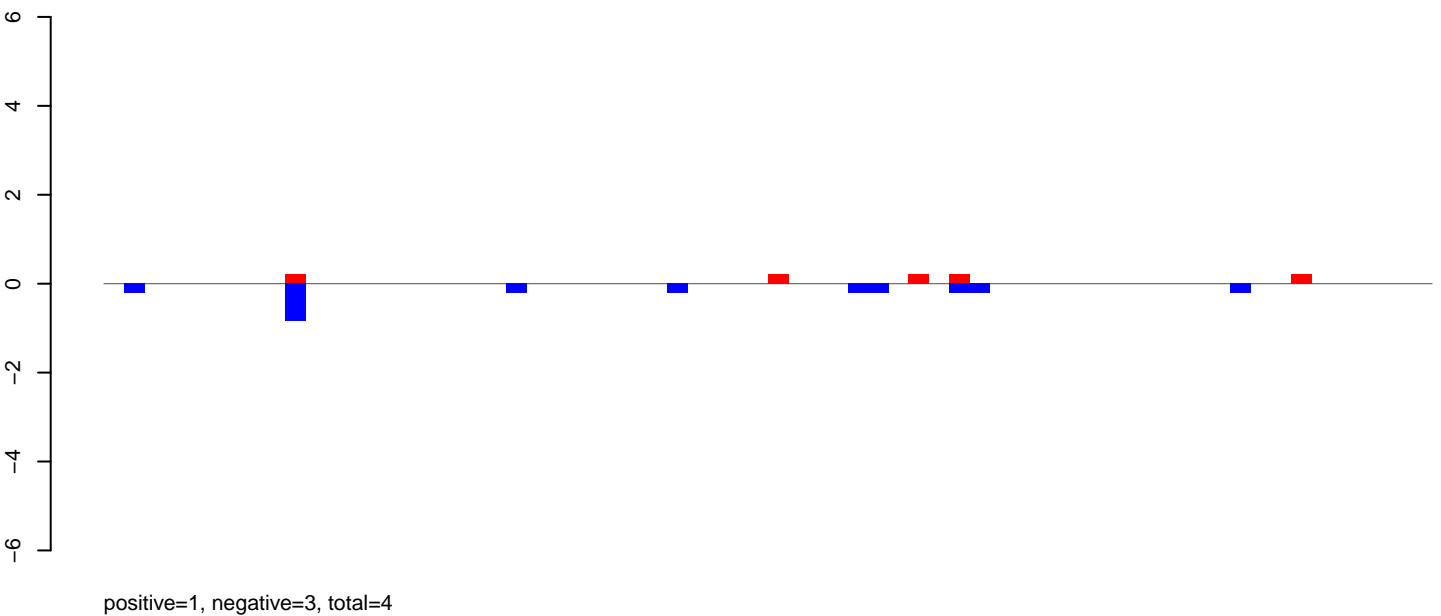
AeAeg\_Aag2\_DENV4.rep



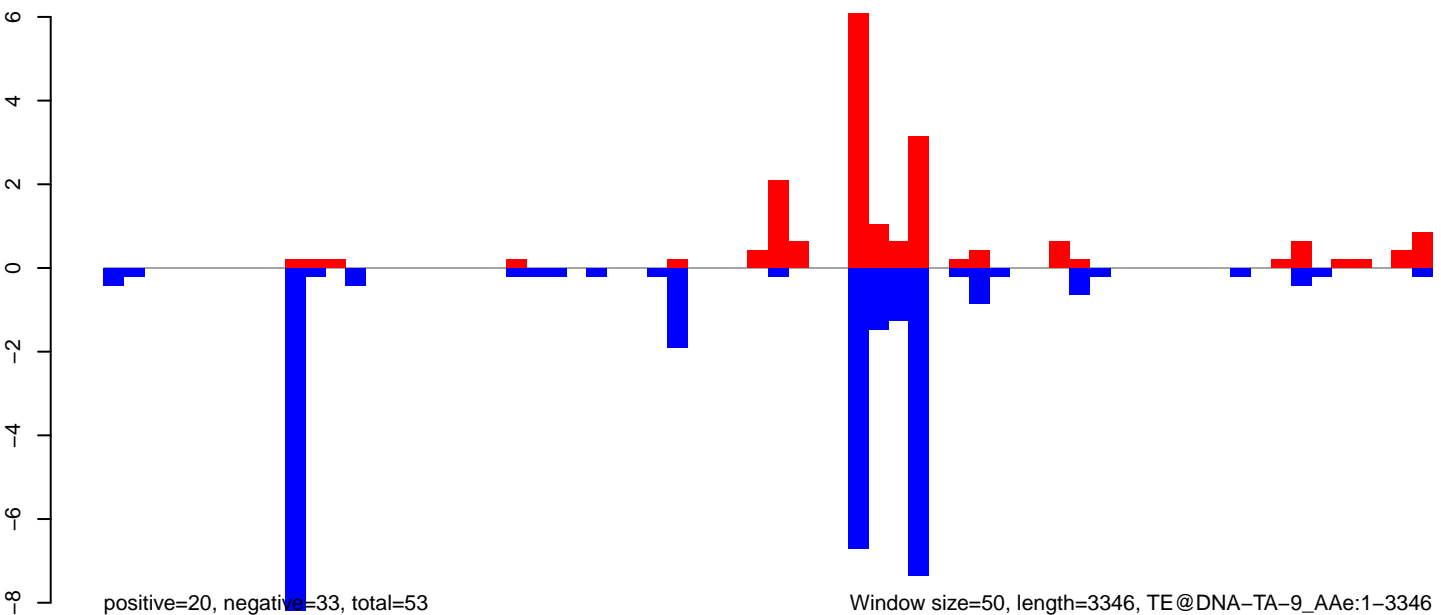
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

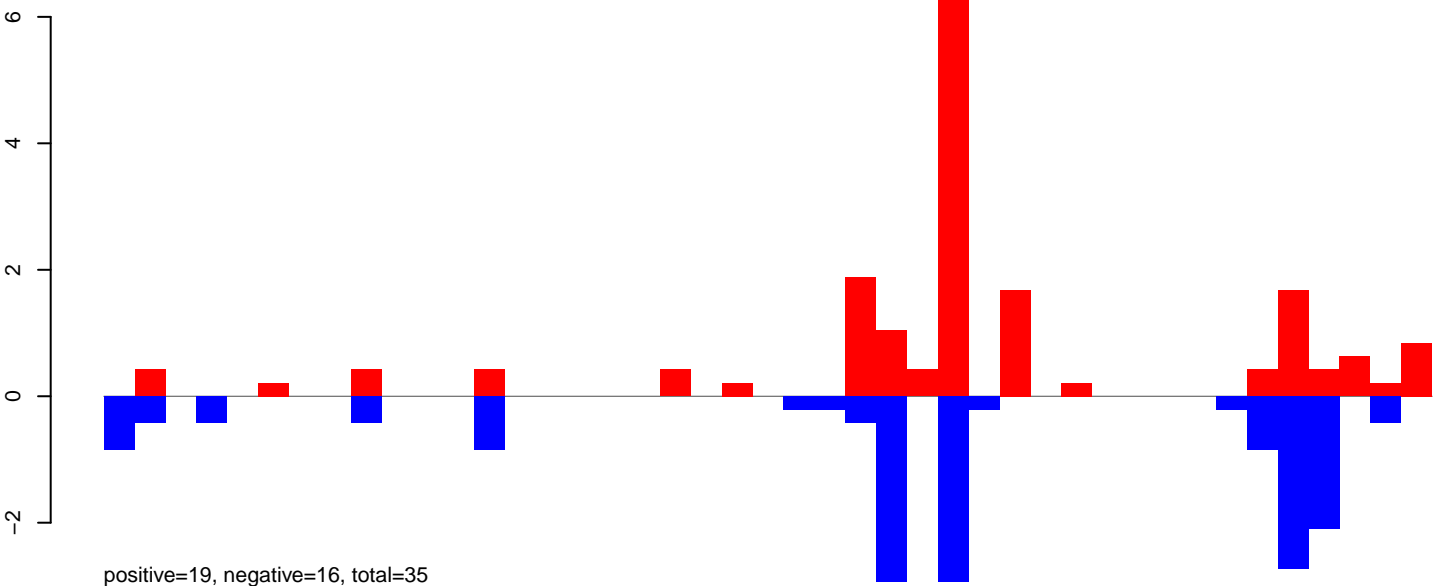


**AeAeg\_Aag2\_DENV4.rep**

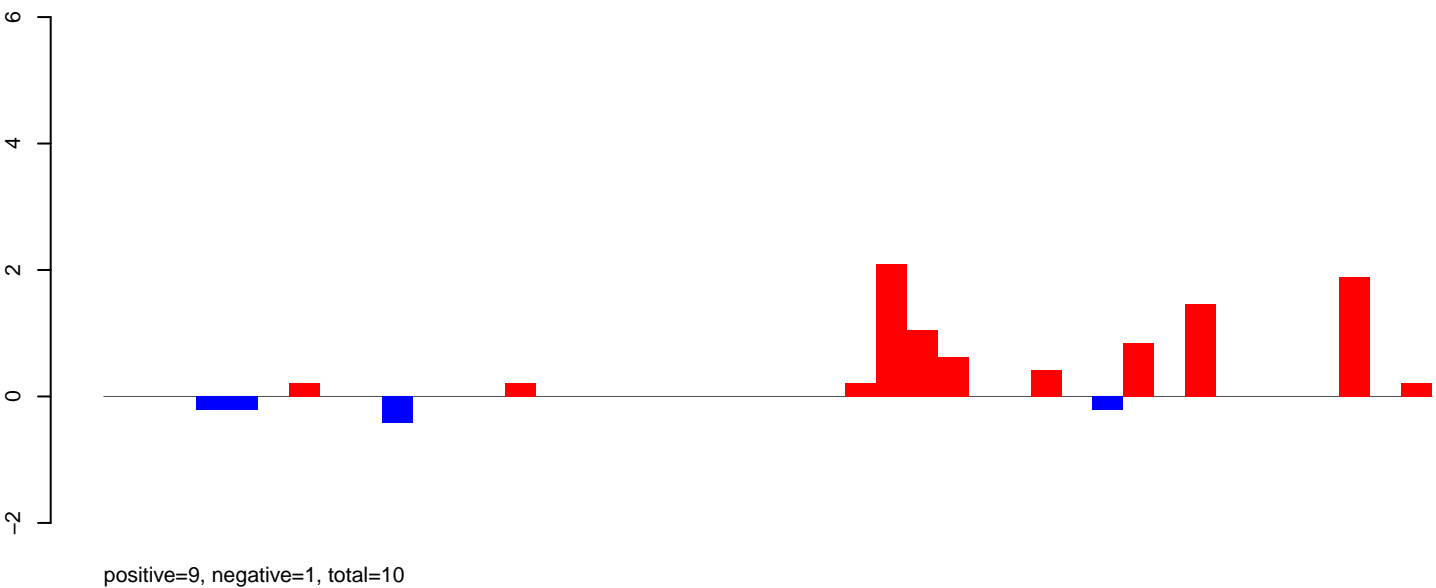


Window size=50, length=3346, TE@DNA-TA-9\_AAe:1-3346

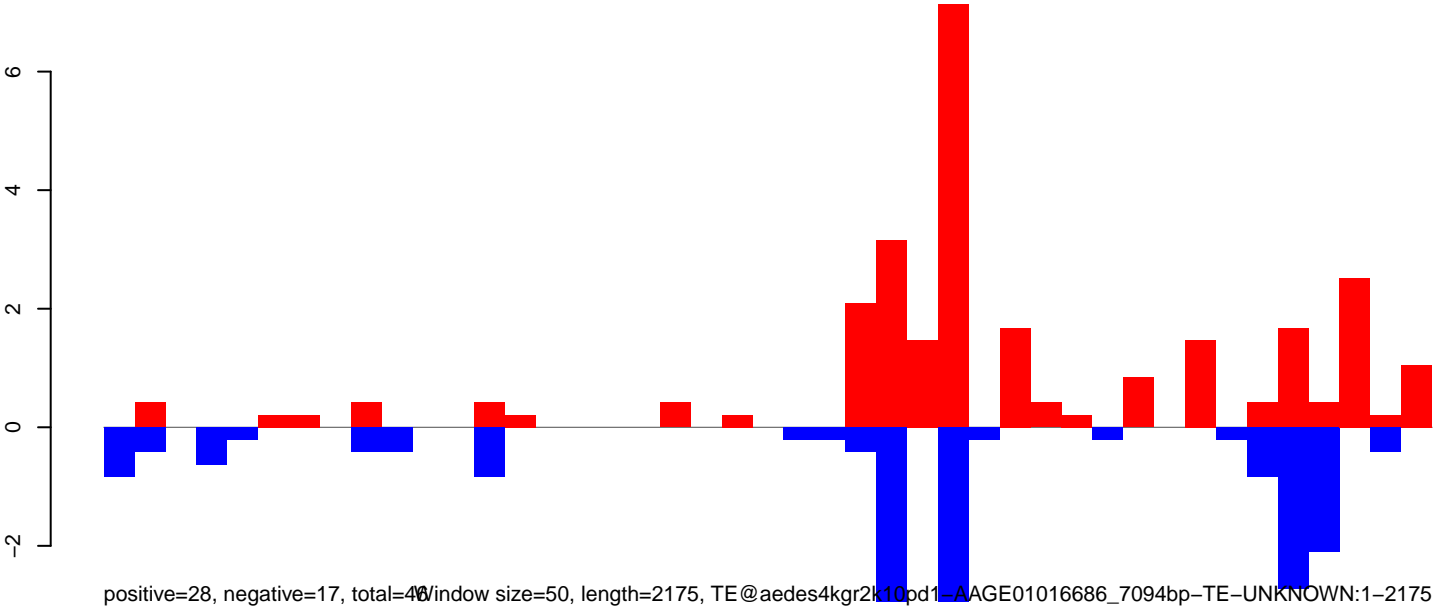
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

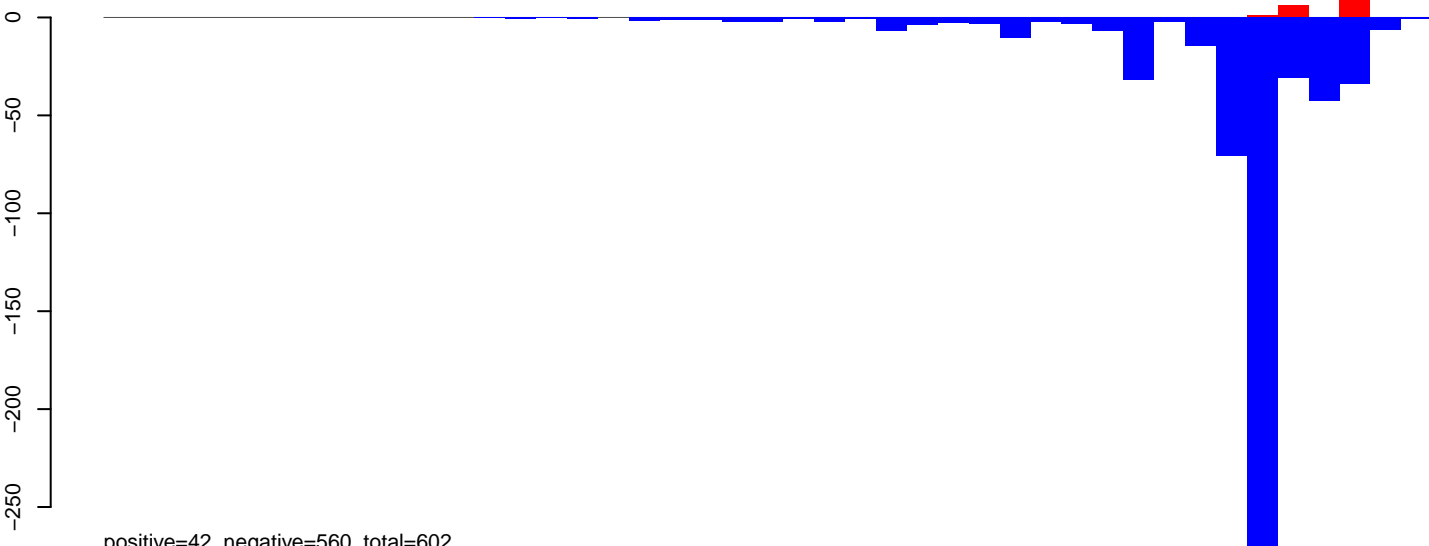


**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=4, negative=34, total=38

**AeAeg\_Aag2\_DENV4.24\_35.rep**



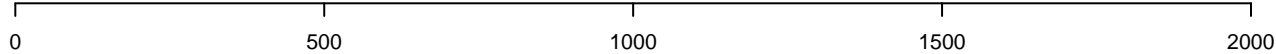
positive=42, negative=560, total=602

**AeAeg\_Aag2\_DENV4.rep**

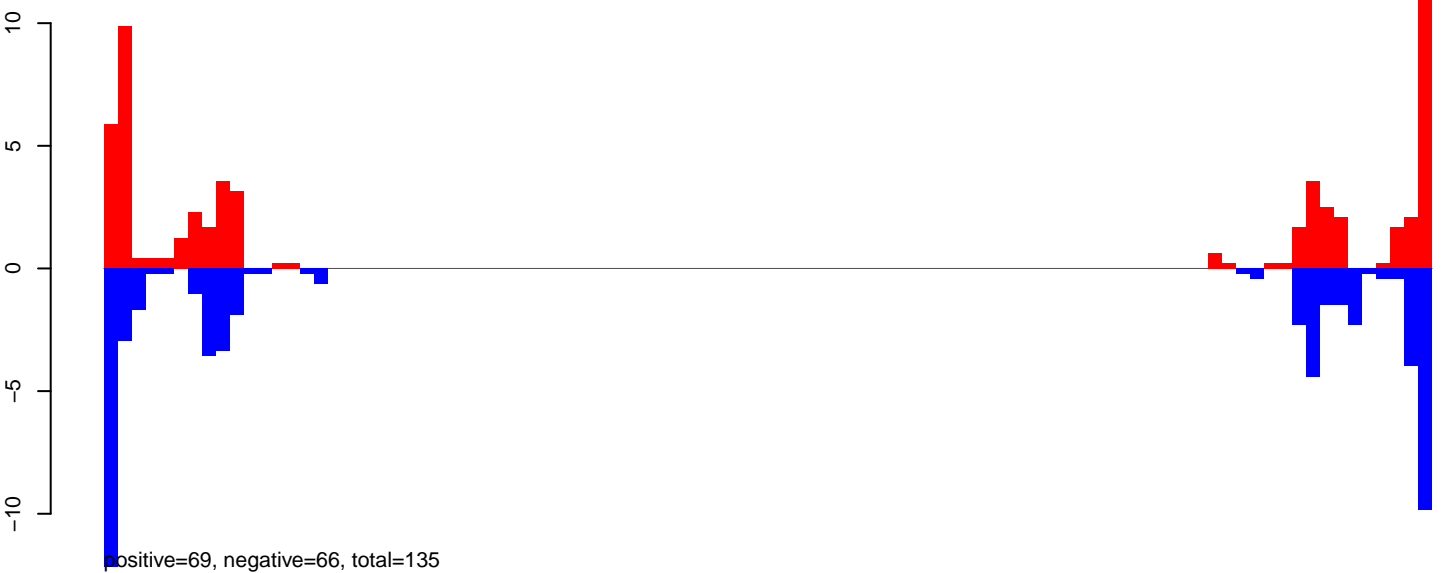


positive=46, negative=594, total=640

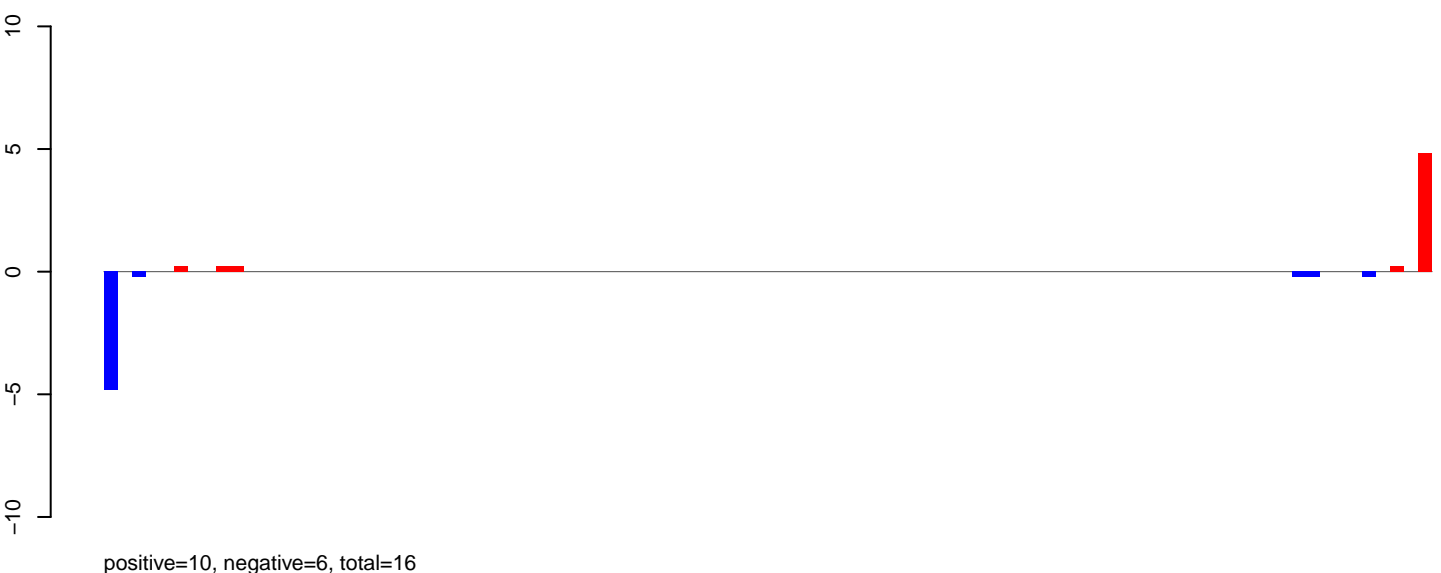
Window size=50, length=2166, TE@TF000068-Penelope\_Ele6:1-2166



**AeAeg\_Aag2\_DENV4.18\_23.rep**



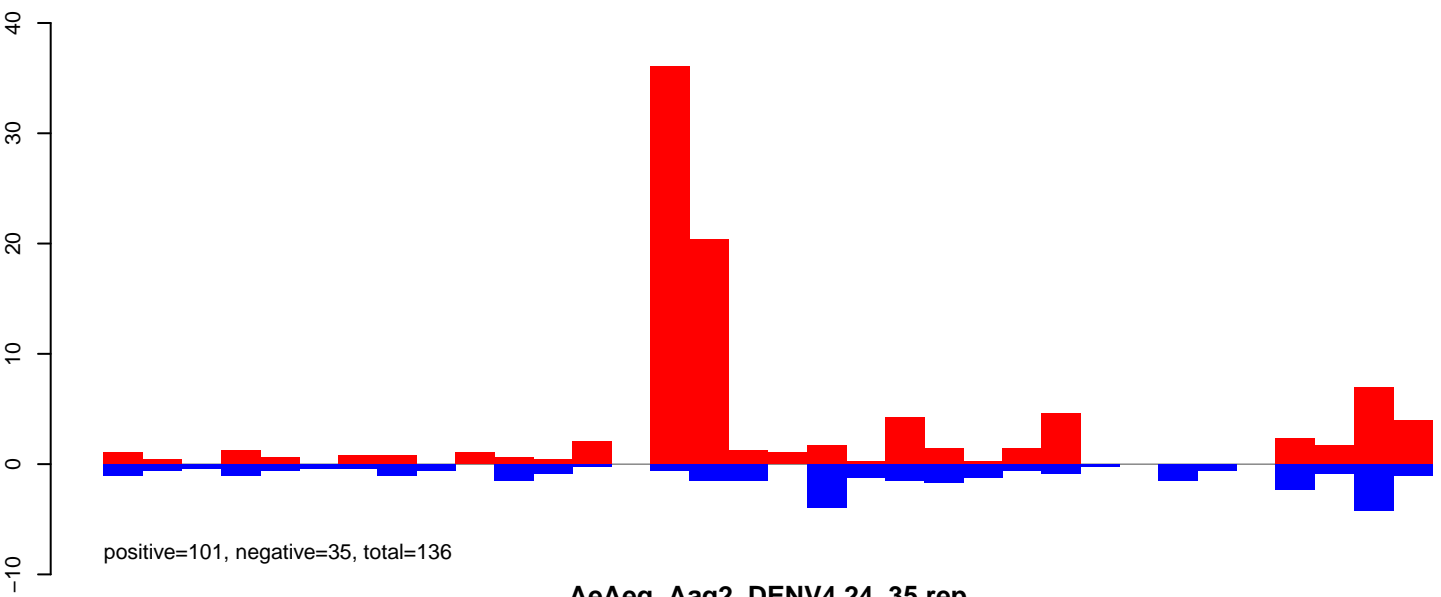
**AeAeg\_Aag2\_DENV4.24\_35.rep**



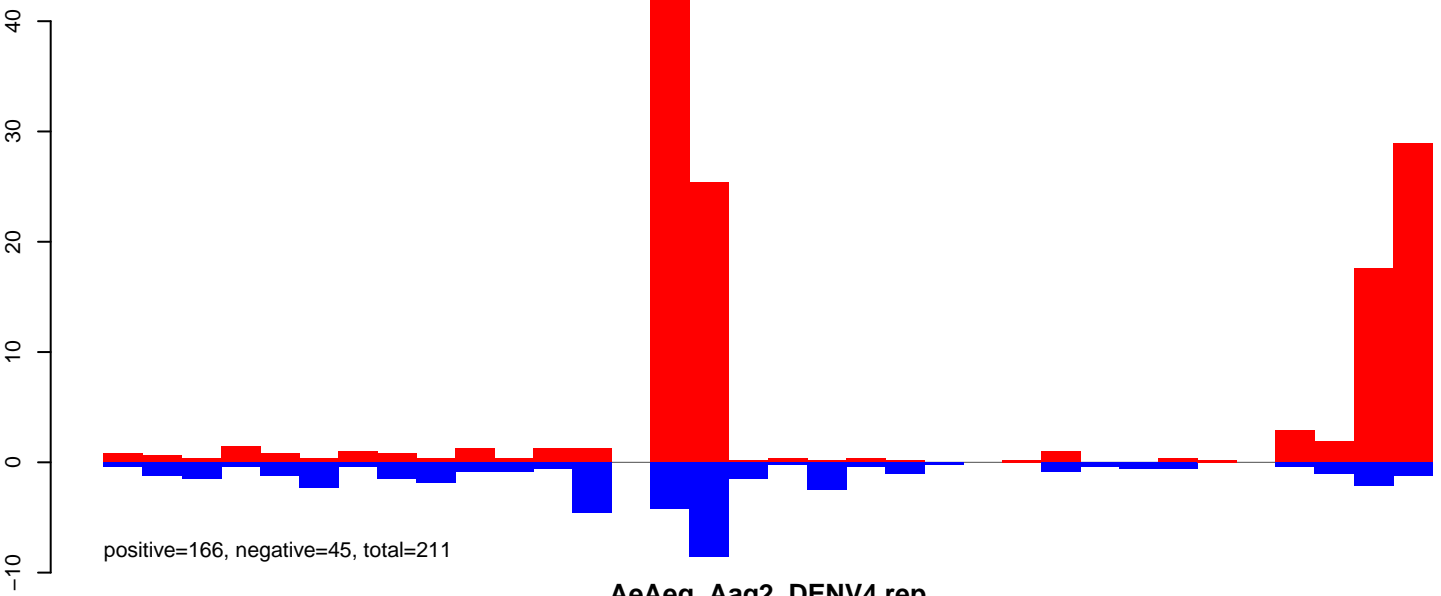
**AeAeg\_Aag2\_DENV4.rep**



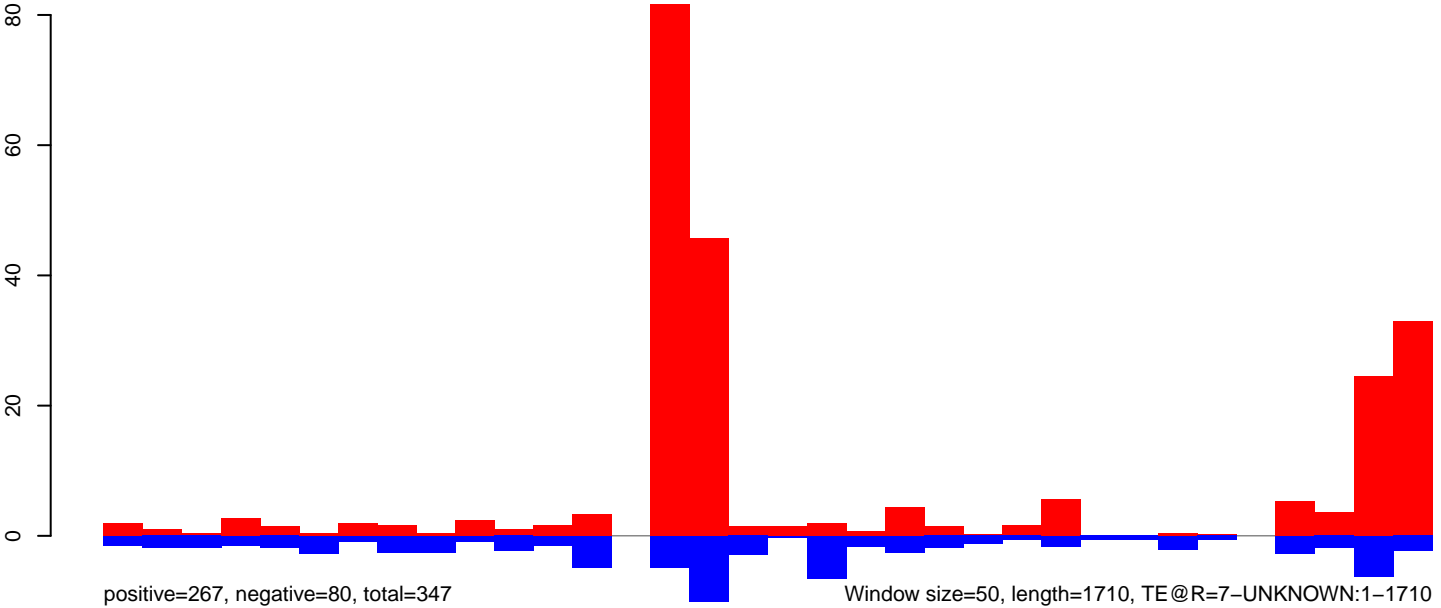
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

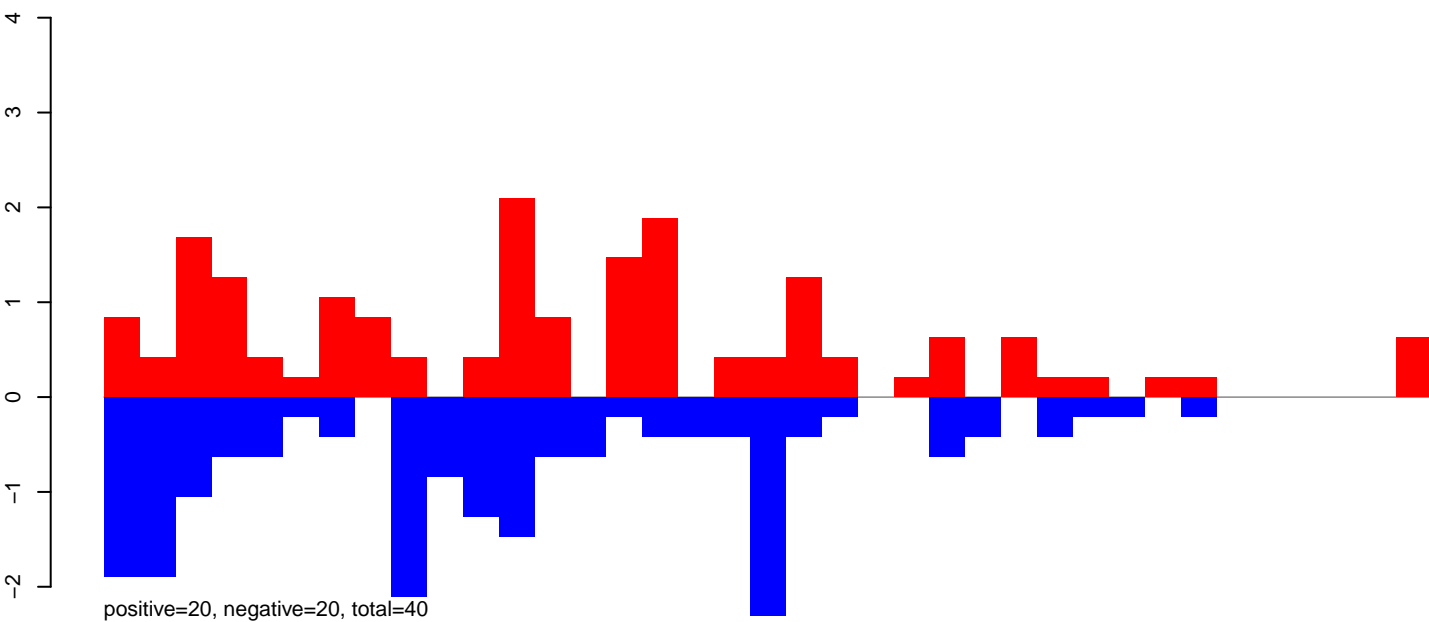


AeAeg\_Aag2\_DENV4.rep

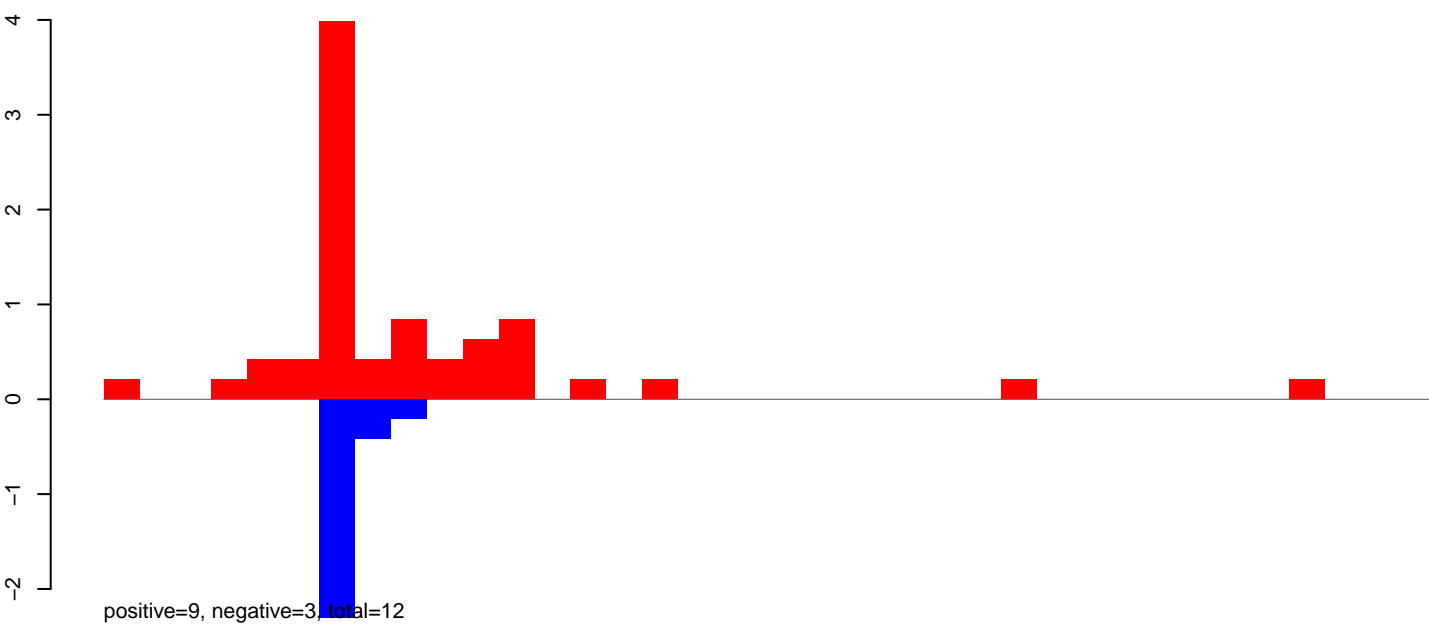




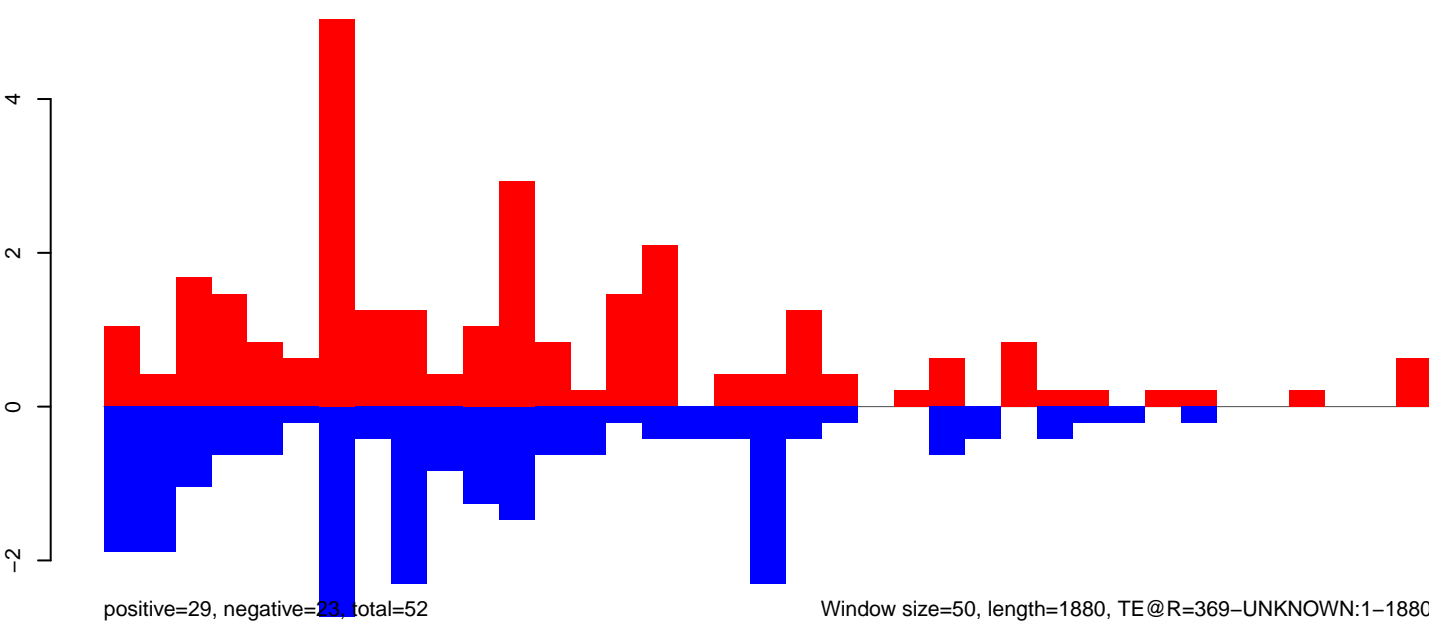
AeAeg\_Aag2\_DENV4.18\_23.rep



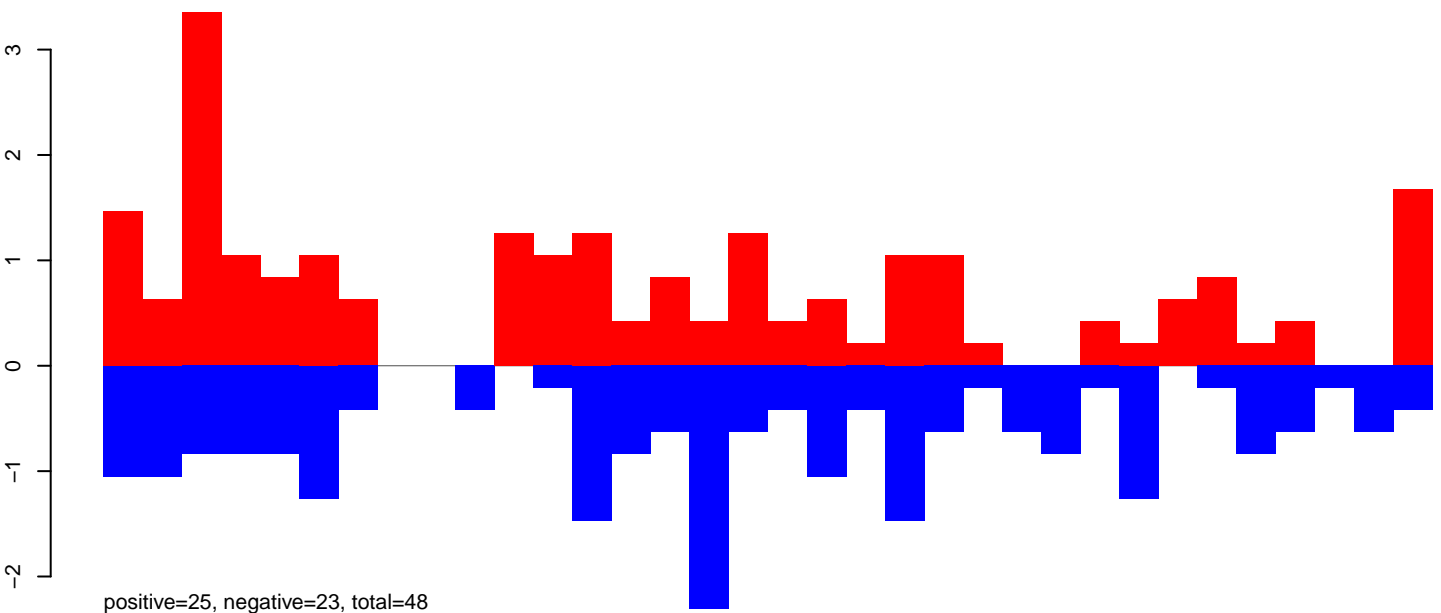
AeAeg\_Aag2\_DENV4.24\_35.rep



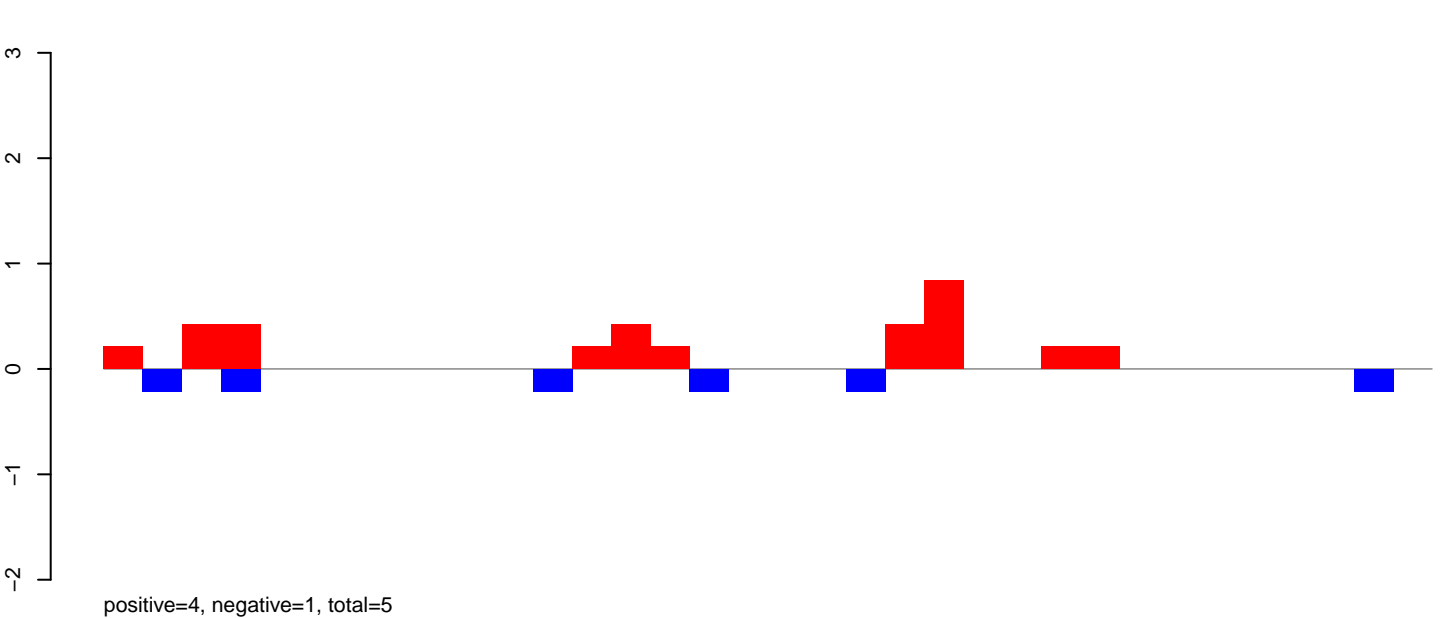
AeAeg\_Aag2\_DENV4.rep



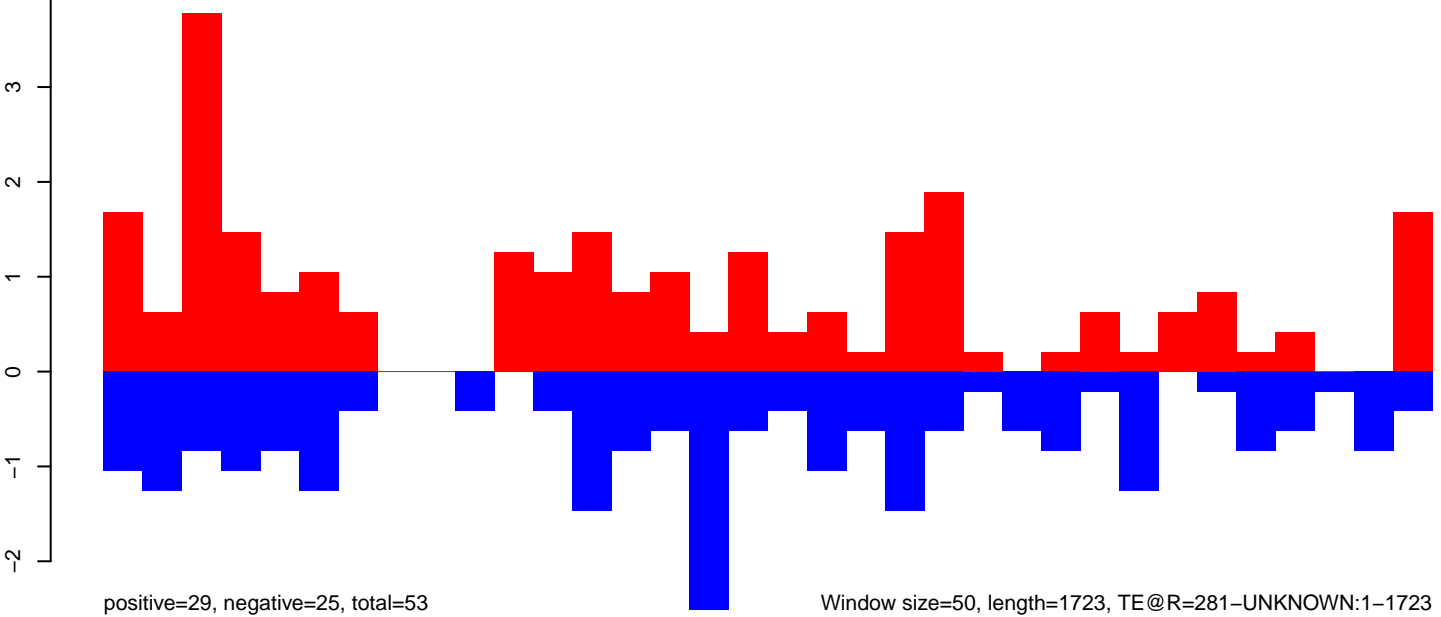
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

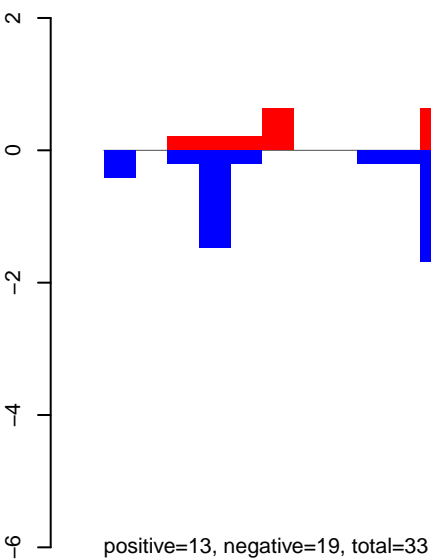


AeAeg\_Aag2\_DENV4.rep

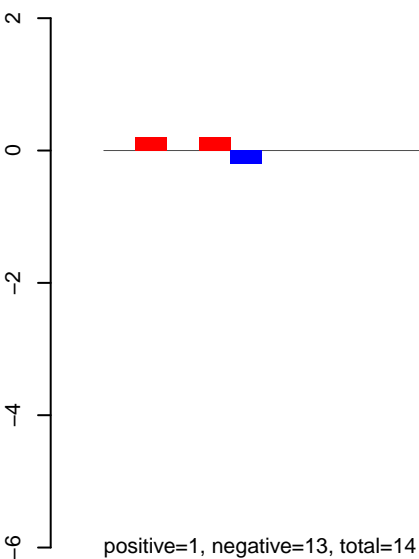


Window size=50, length=1723, TE@R=281-UNKNOWN:1-1723

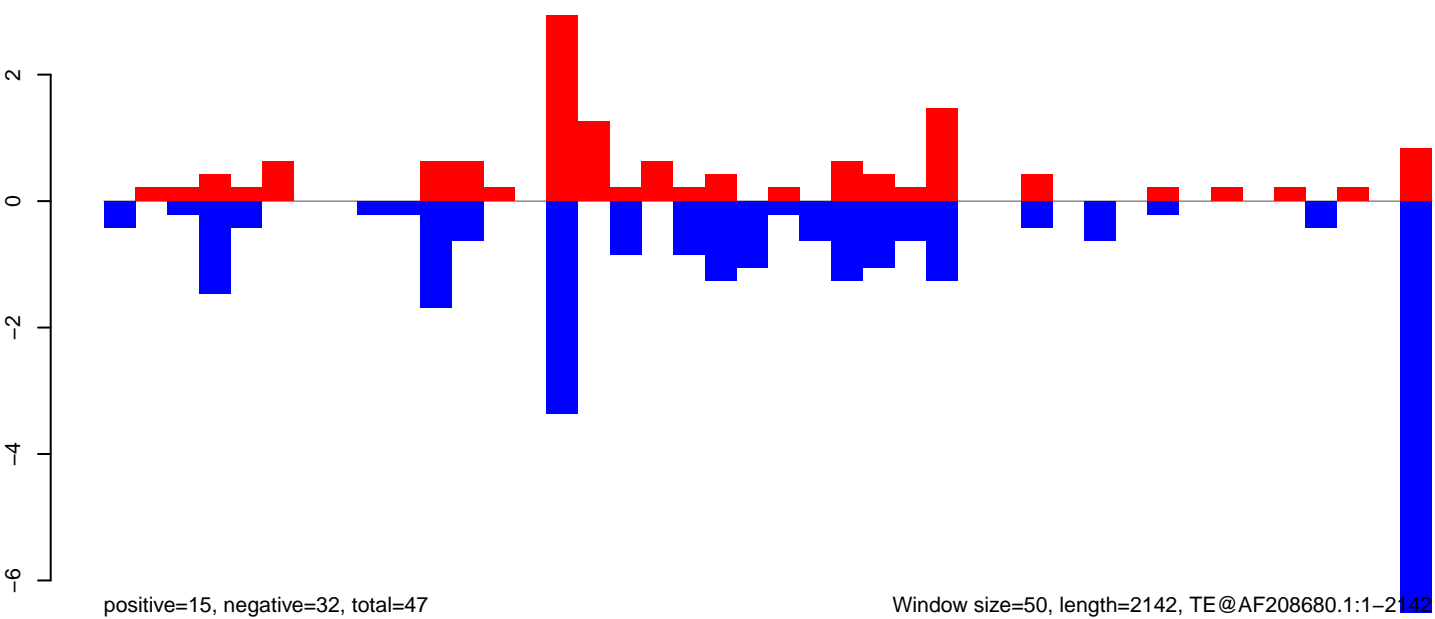
AeAeg\_Aag2\_DENV4.18\_23.rep



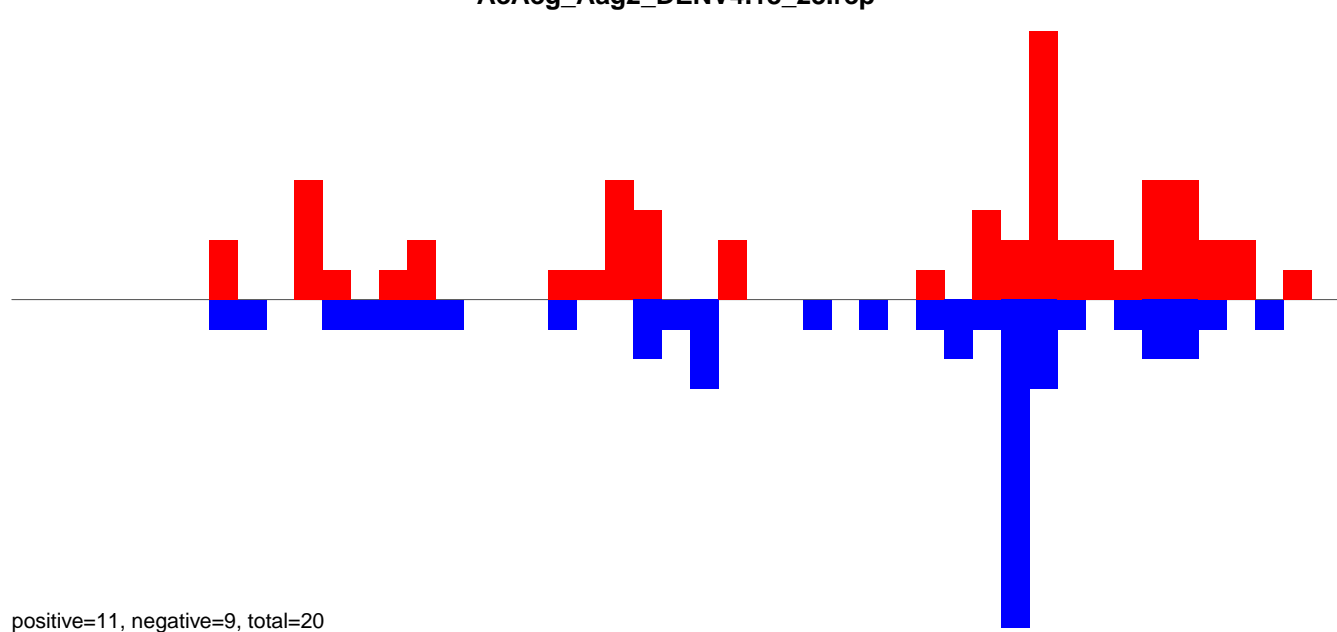
AeAeg\_Aag2\_DENV4.24\_35.rep



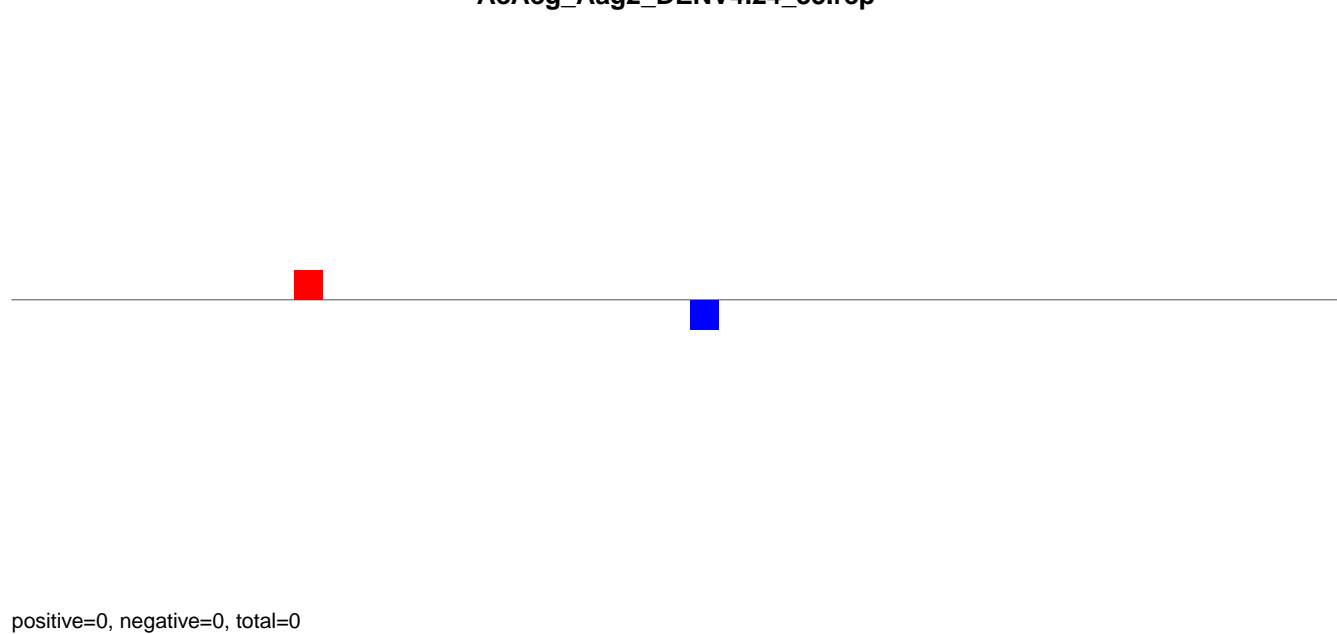
AeAeg\_Aag2\_DENV4.rep



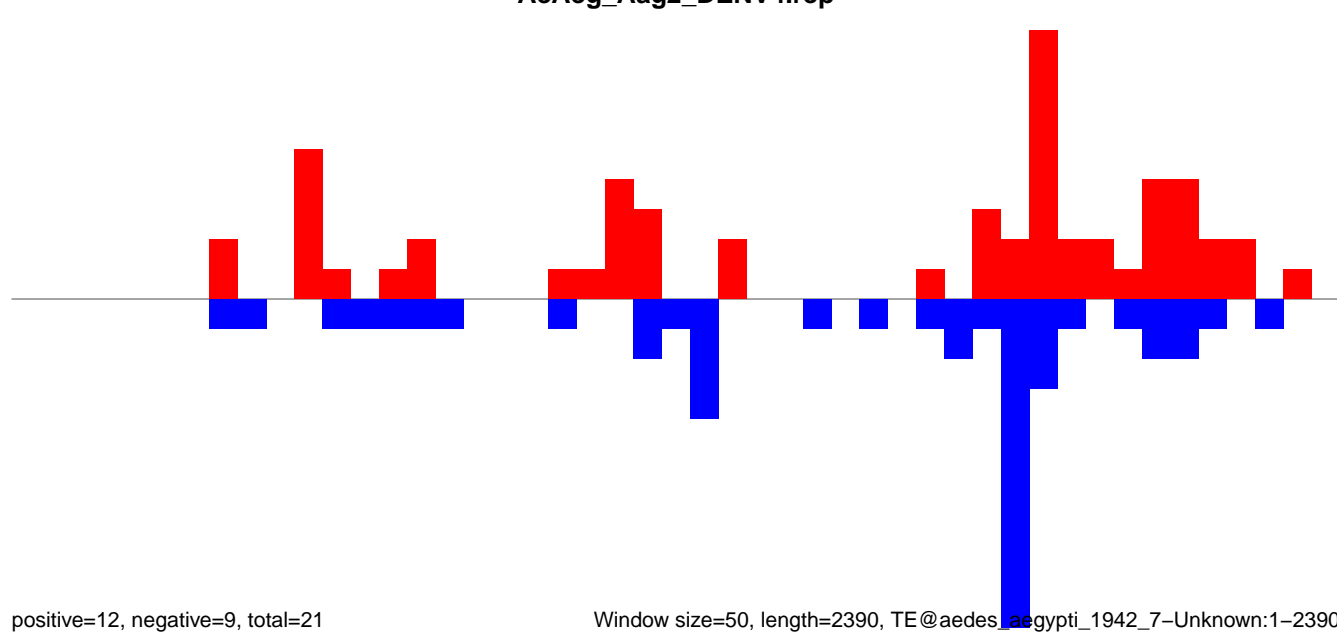
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

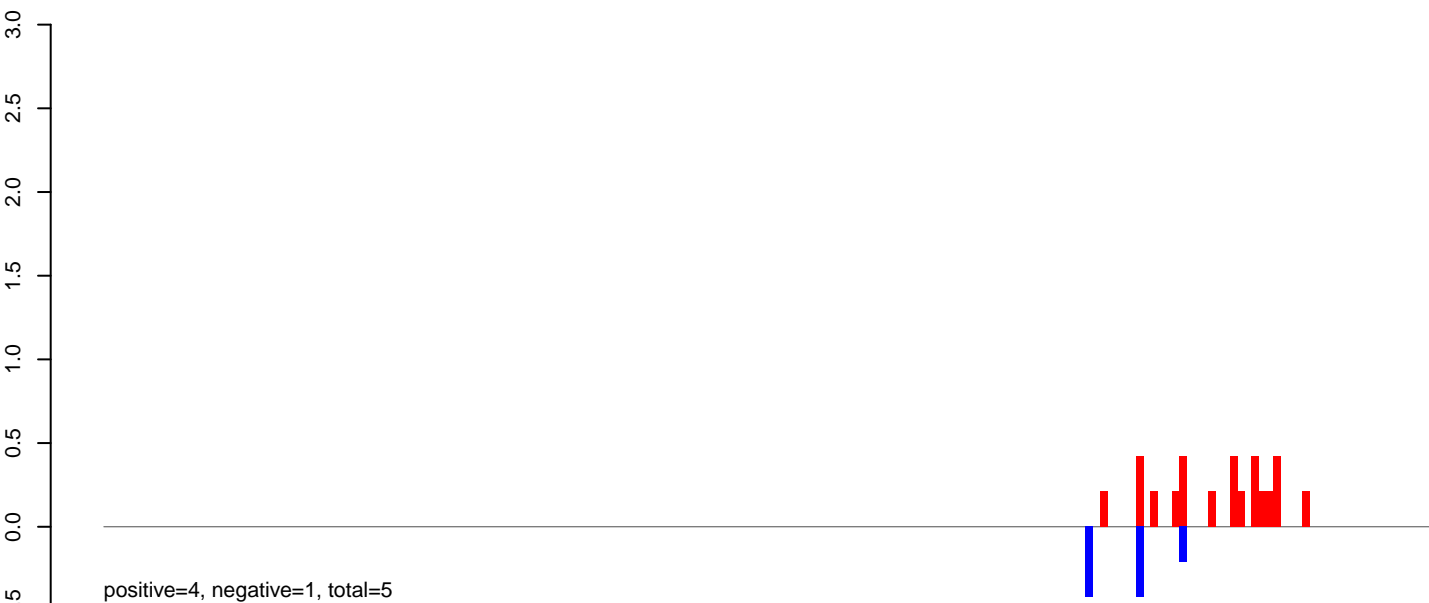


**AeAeg\_Aag2\_DENV4.rep**

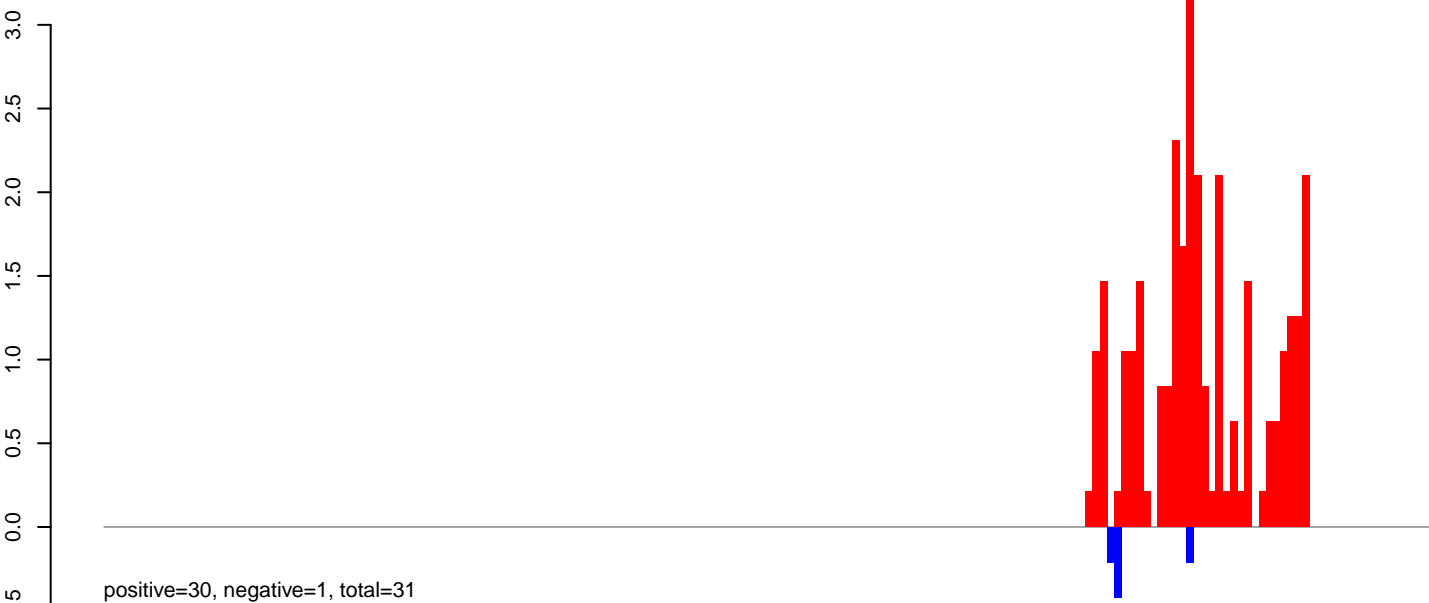


Window size=50, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

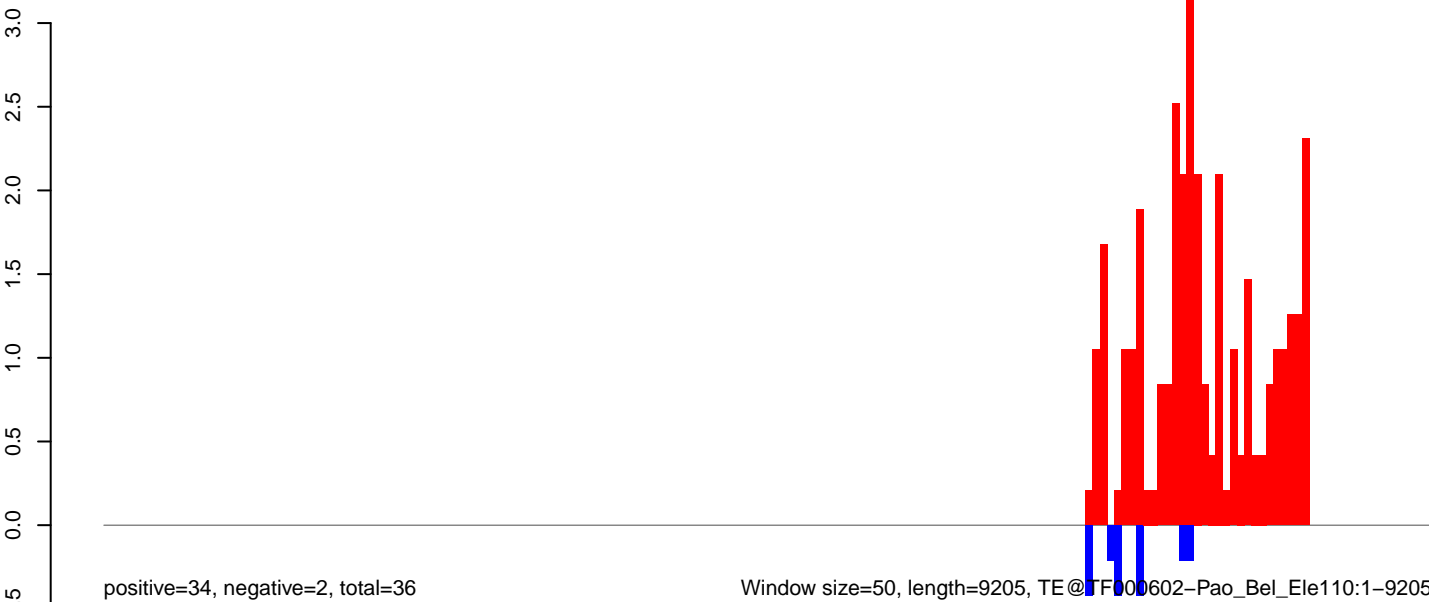
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



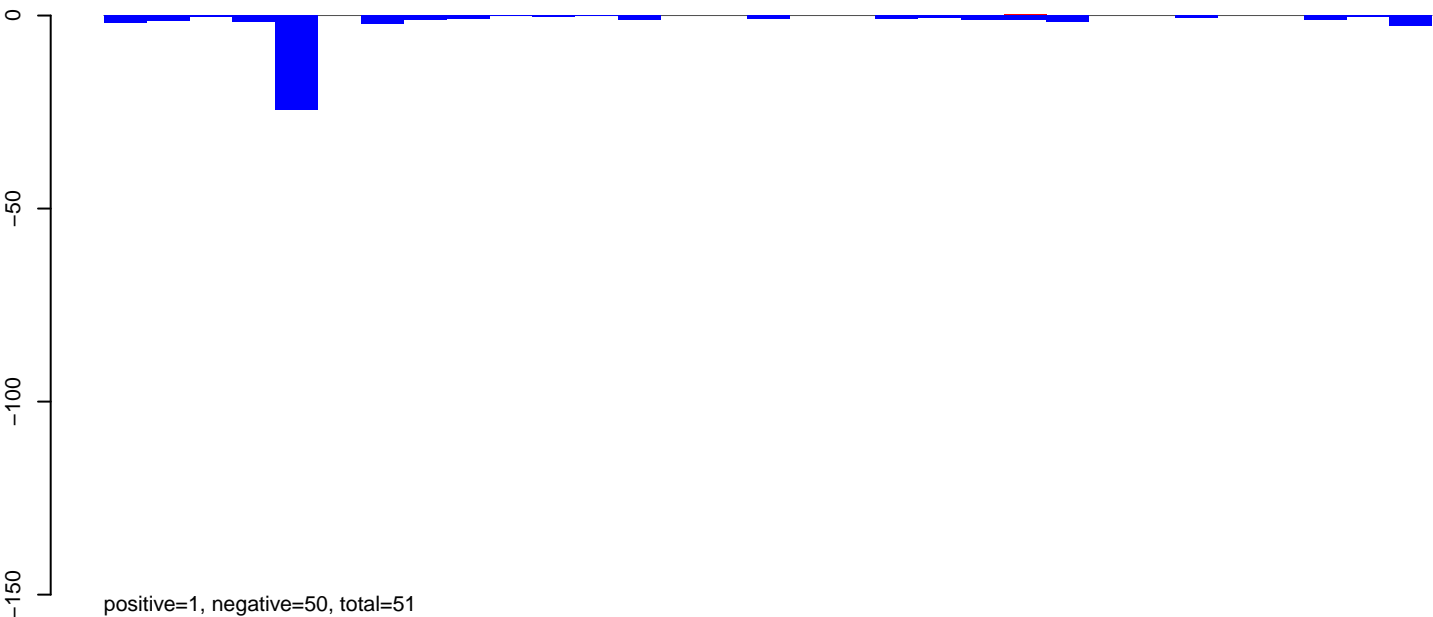
AeAeg\_Aag2\_DENV4.rep



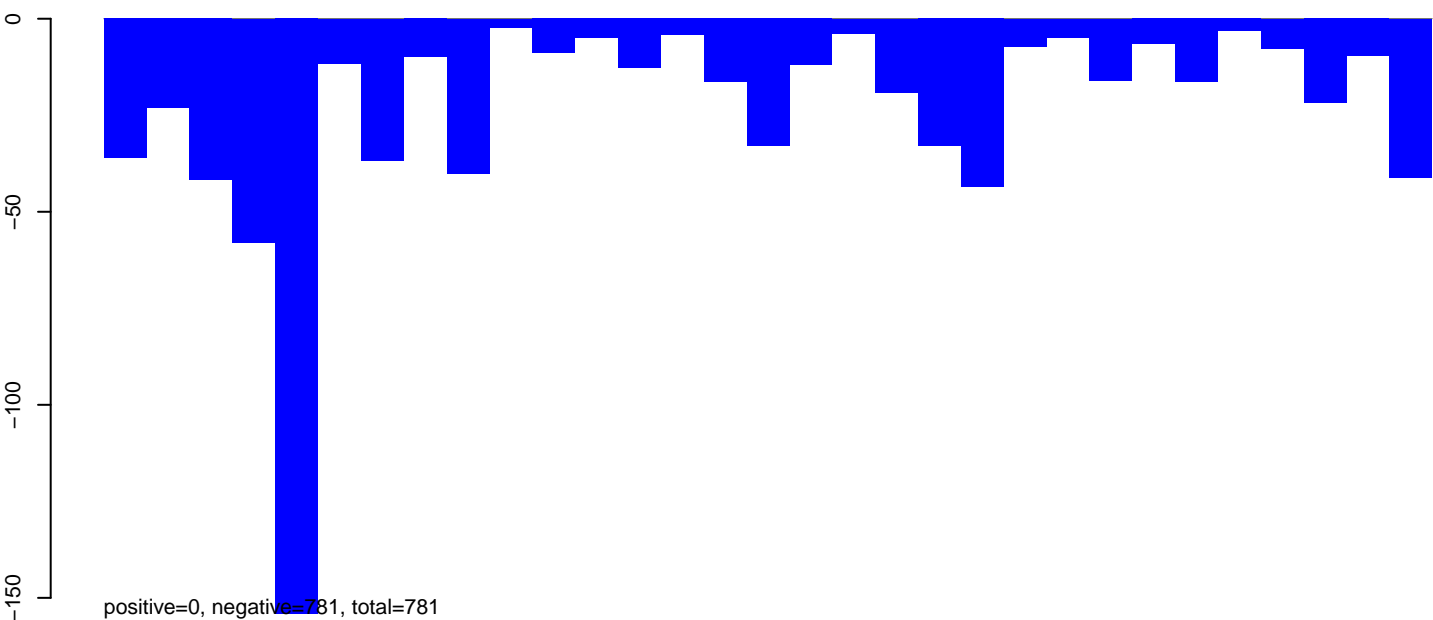
Window size=50, length=9205, TE@TF00602-Pao\_Bel\_Ele110:1-9205

0 2000 4000 6000 8000

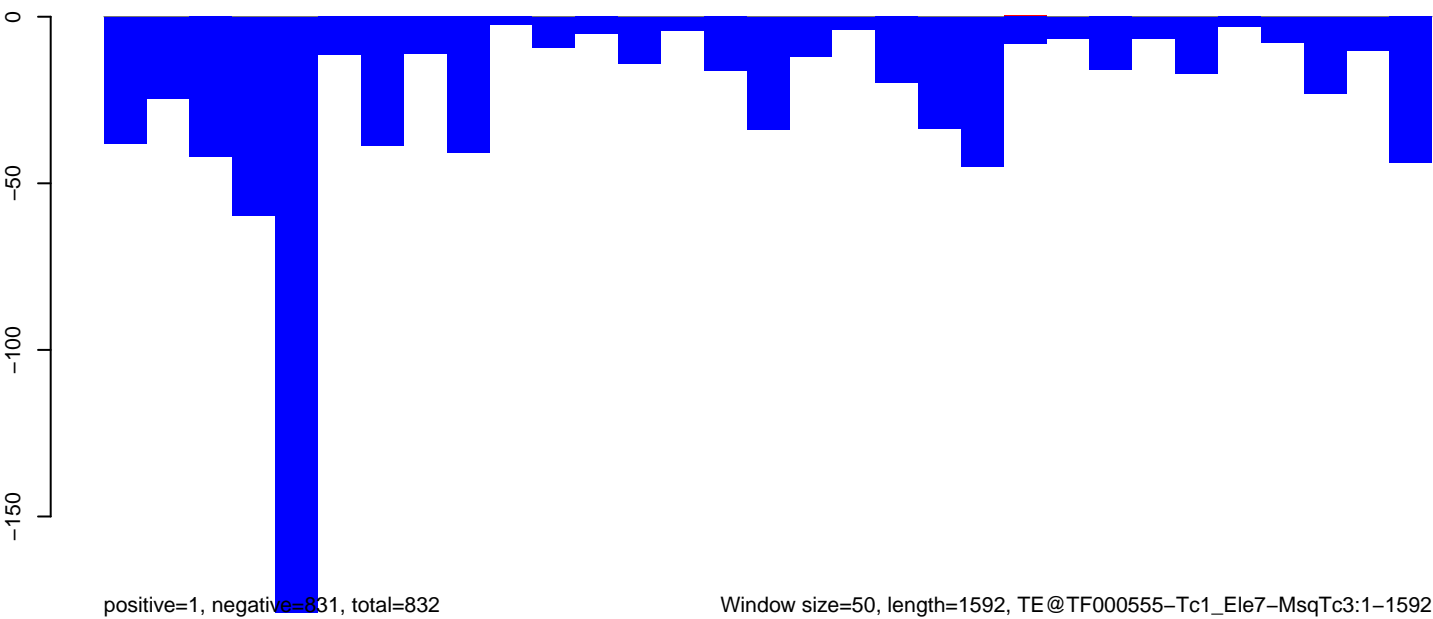
AeAeg\_Aag2\_DENV4.18\_23.rep



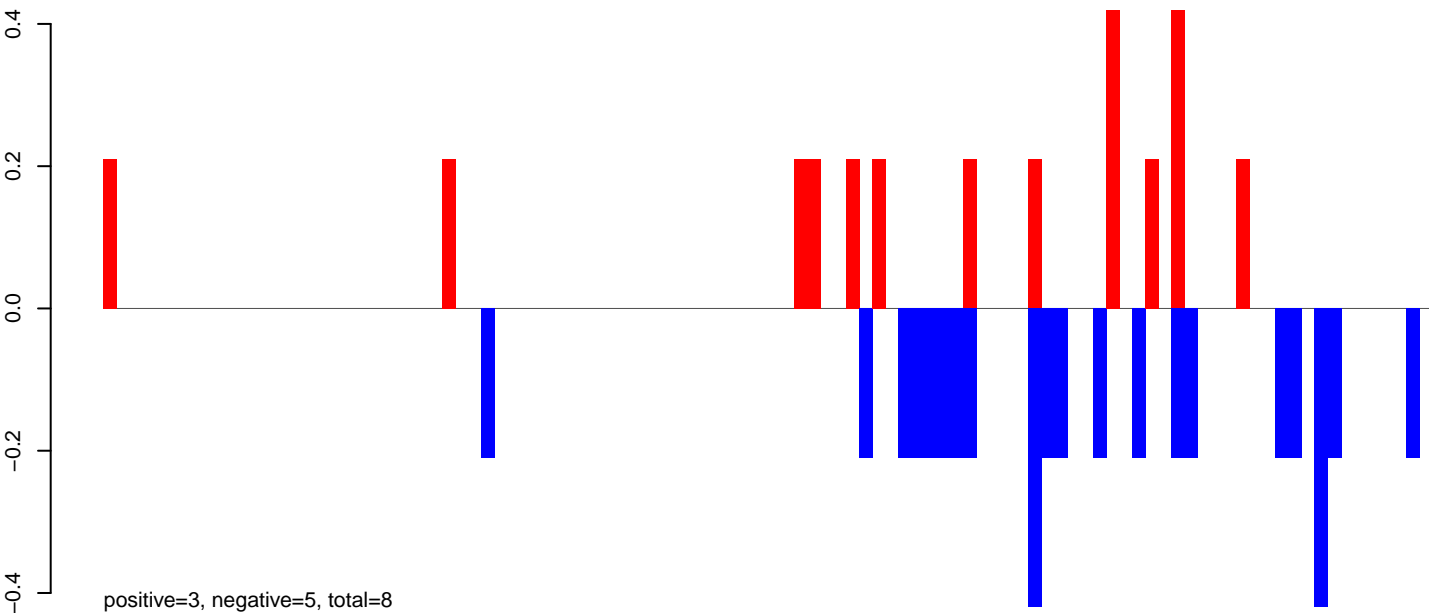
AeAeg\_Aag2\_DENV4.24\_35.rep



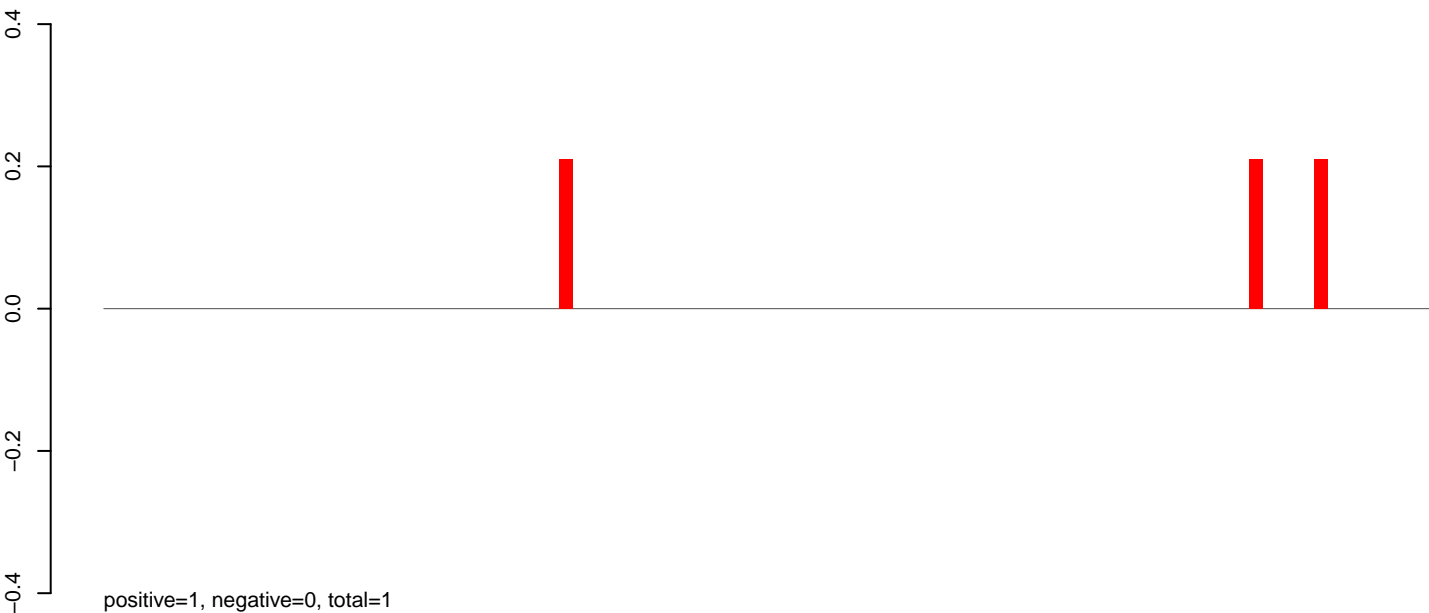
AeAeg\_Aag2\_DENV4.rep



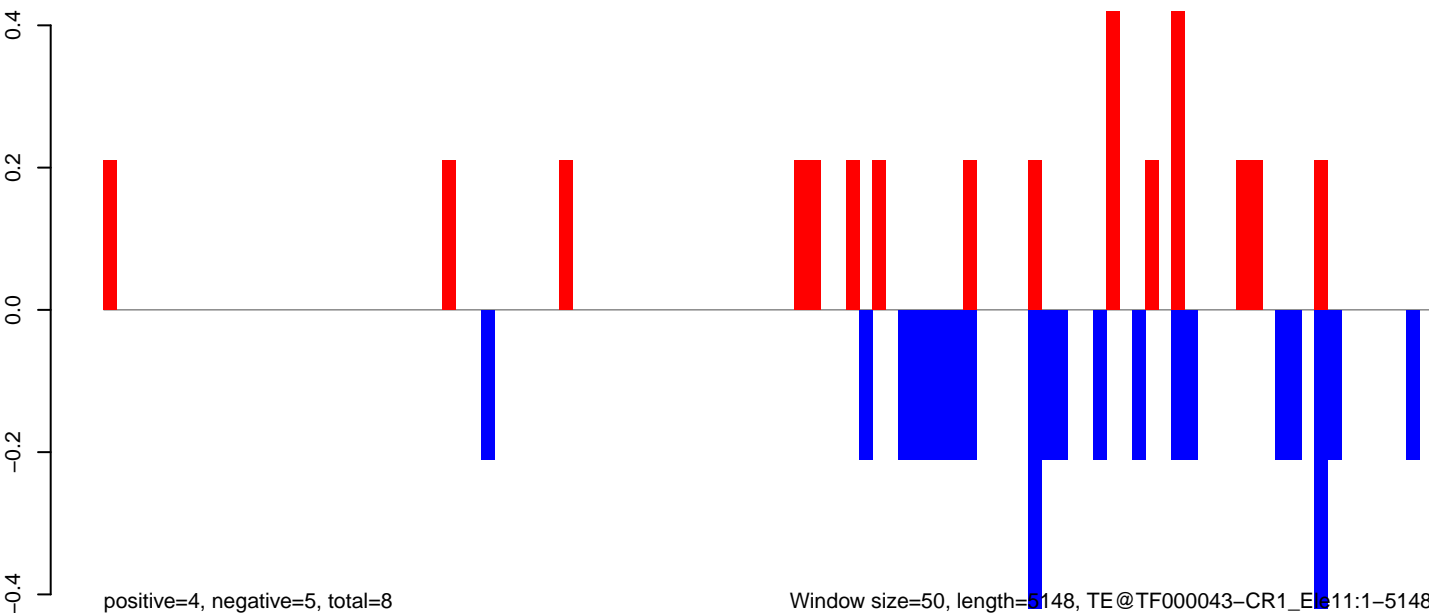
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

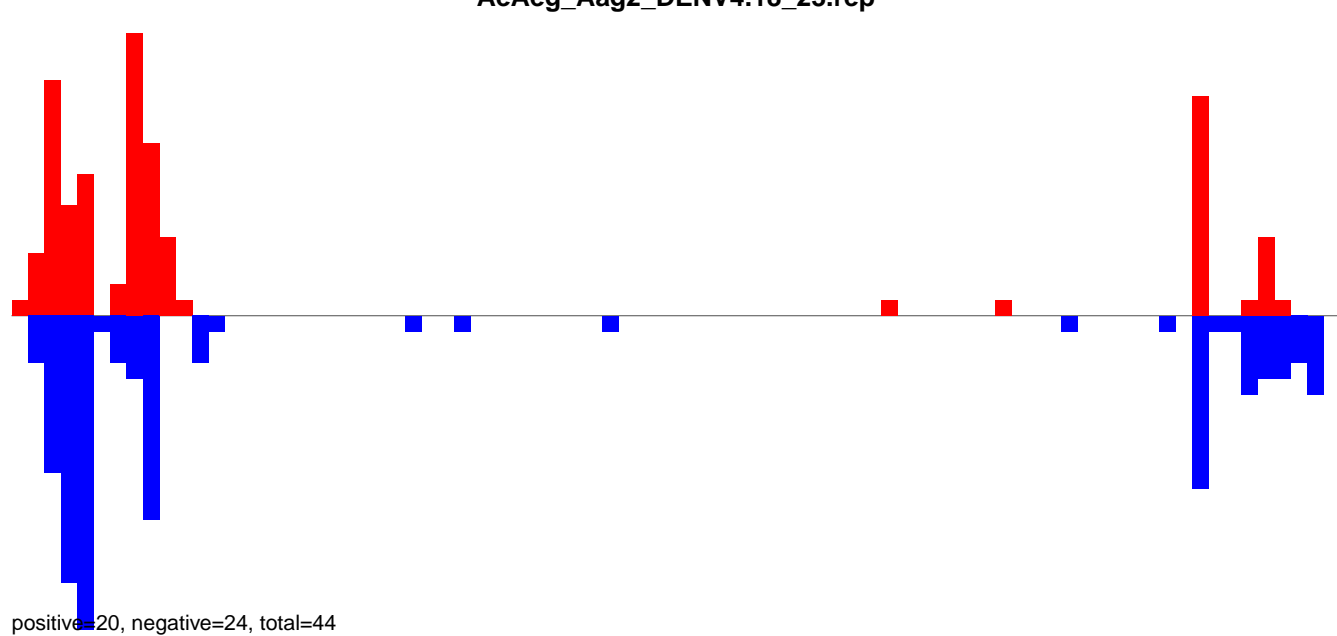


**AeAeg\_Aag2\_DENV4.rep**

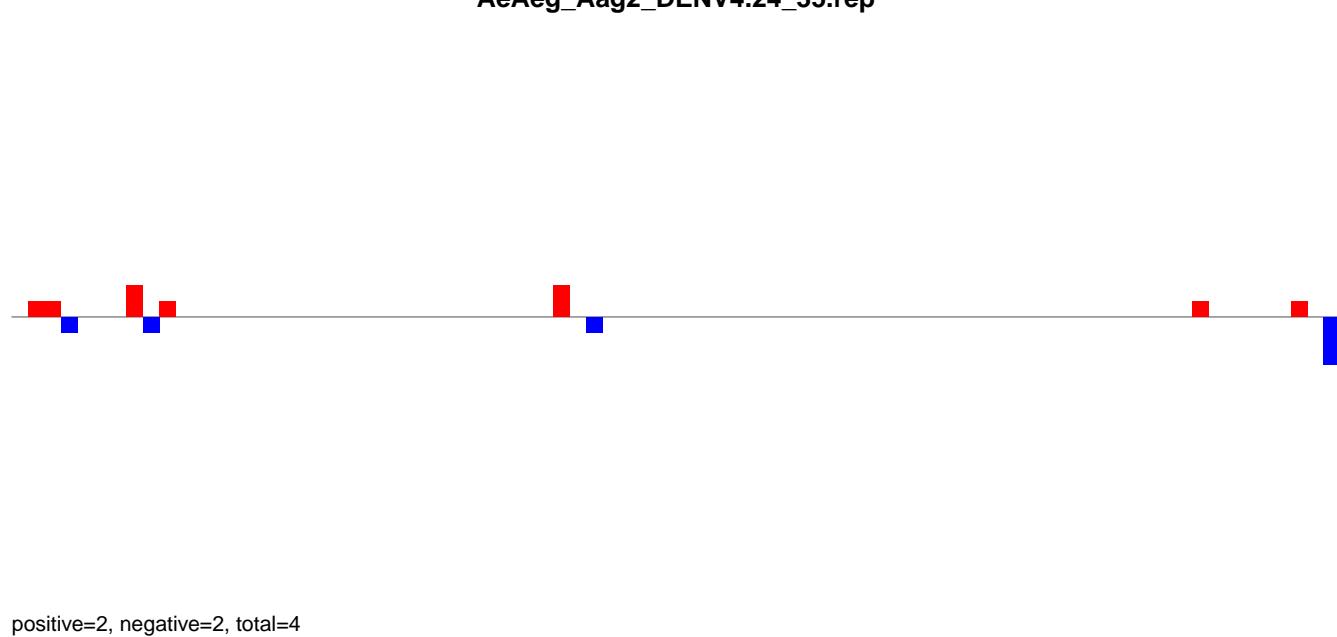


0 1000 2000 3000 4000 5000

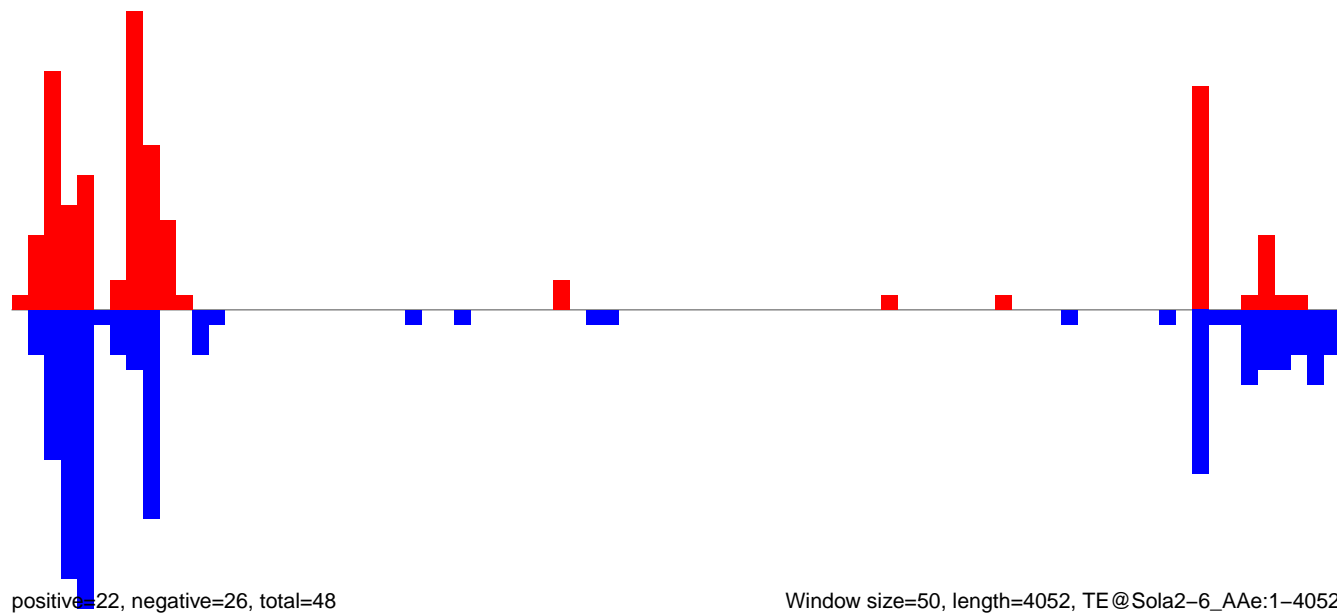
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

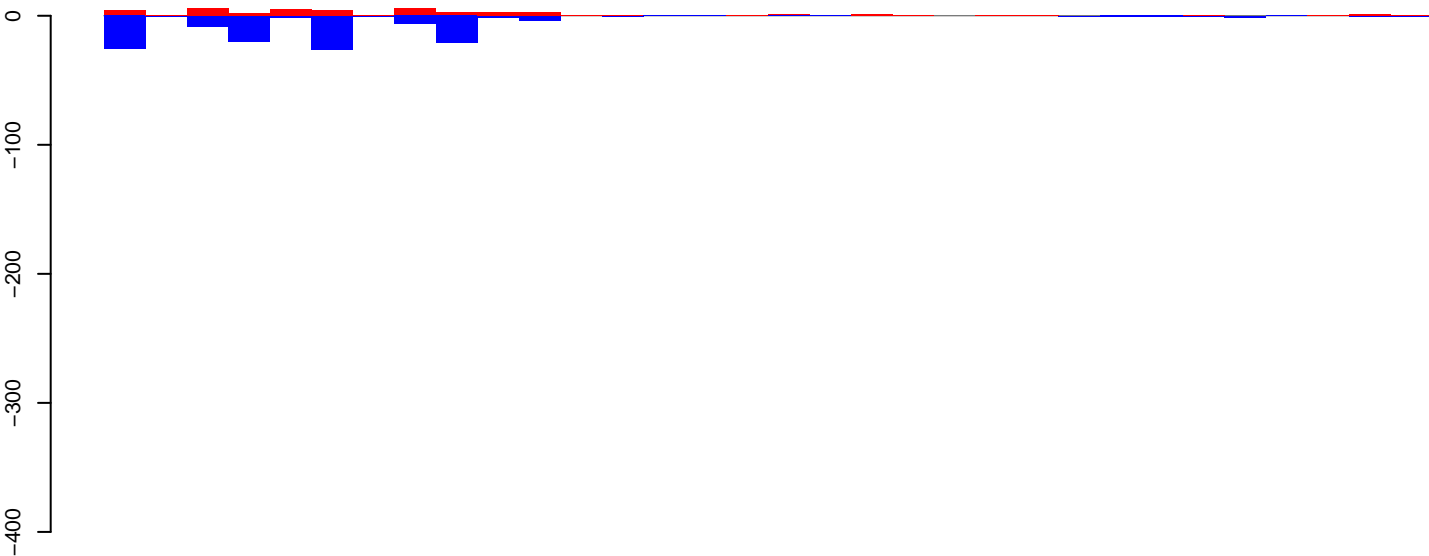


AeAeg\_Aag2\_DENV4.rep



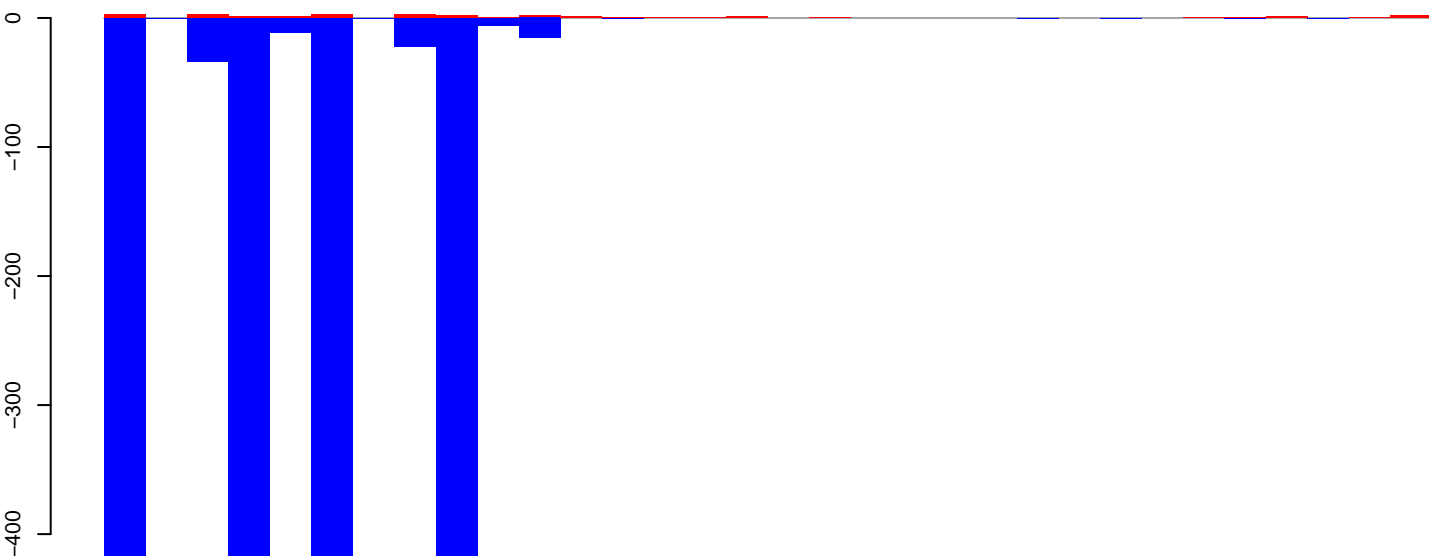


AeAeg\_Aag2\_DENV4.18\_23.rep



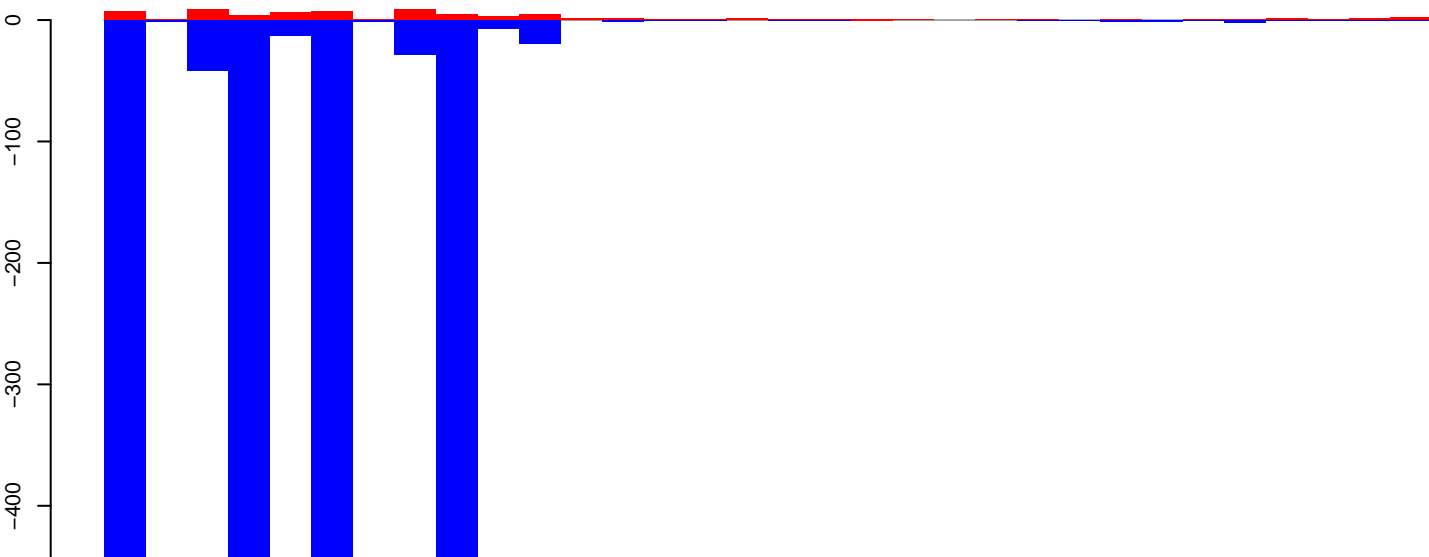
positive=44, negative=123, total=167

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=28, negative=1898, total=1926

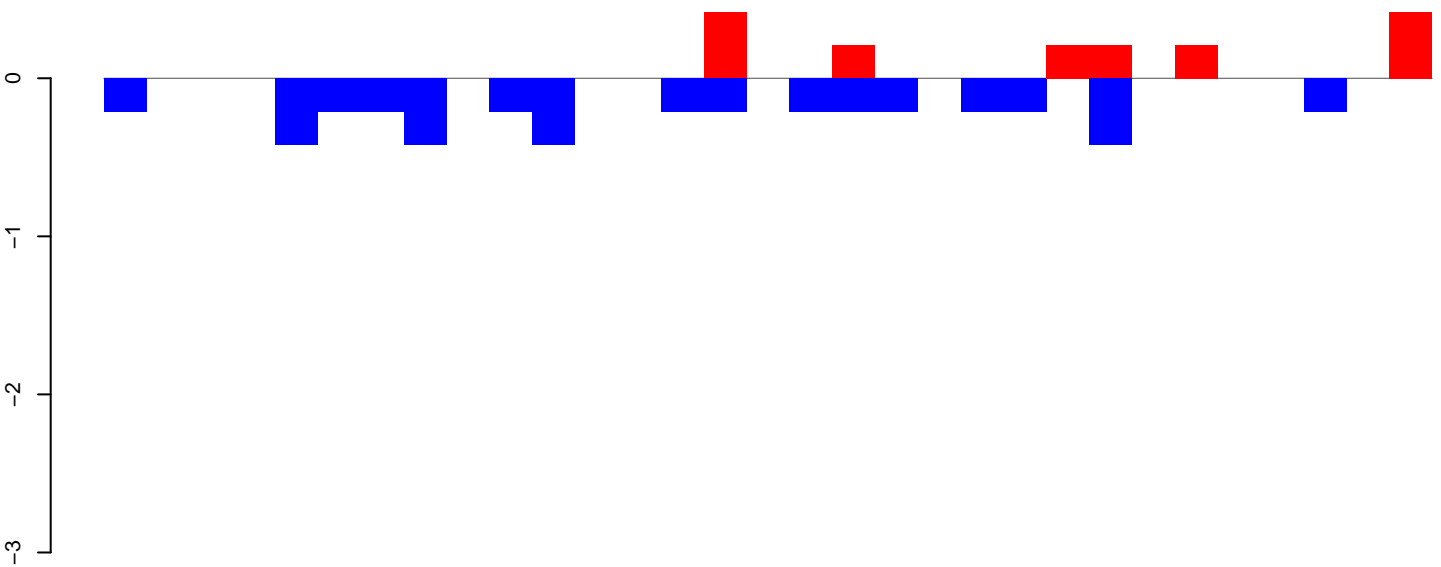
AeAeg\_Aag2\_DENV4.rep



positive=72, negative=2021, total=2092

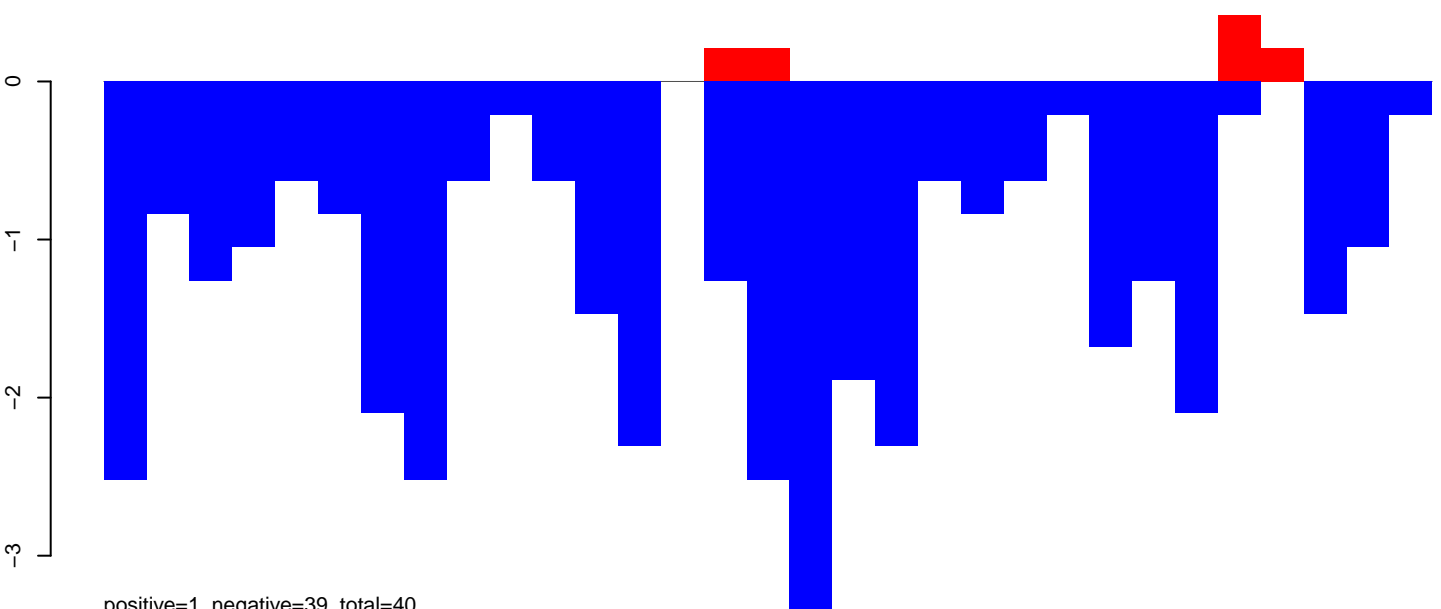
Window size=50, length=1613, TE@R=141-UNKNOWN:1-1613

AeAeg\_Aag2\_DENV4.18\_23.rep



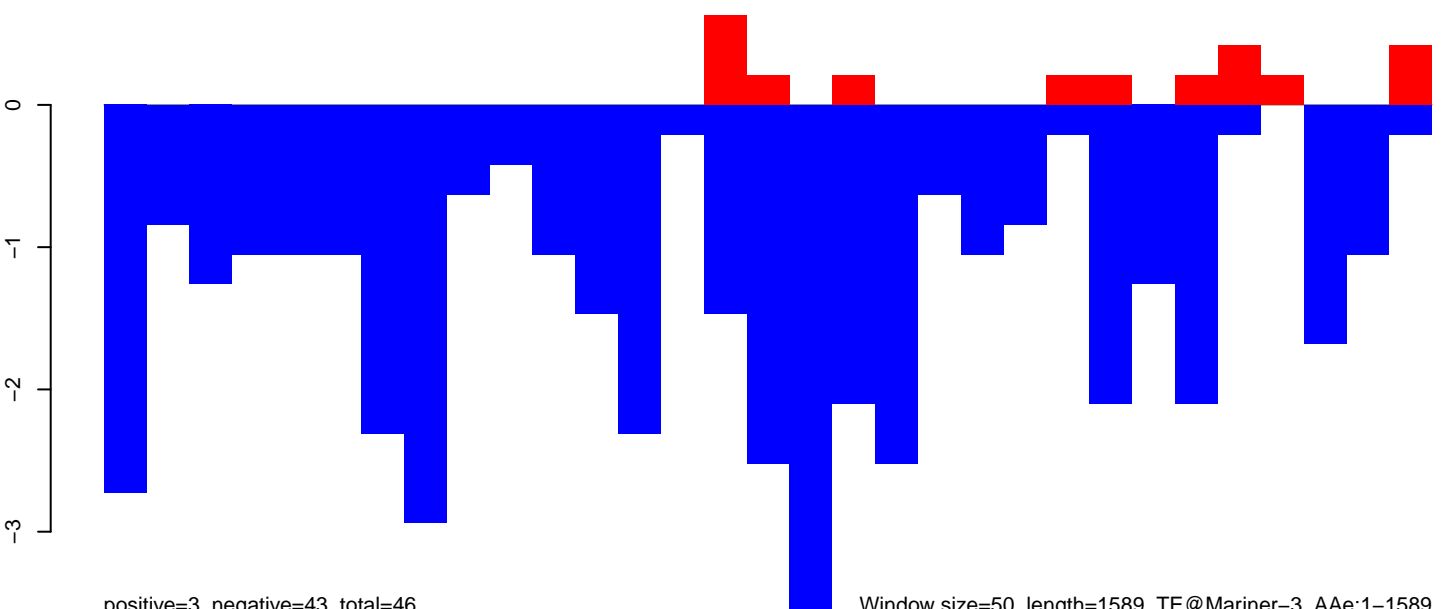
positive=2, negative=4, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=1, negative=39, total=40

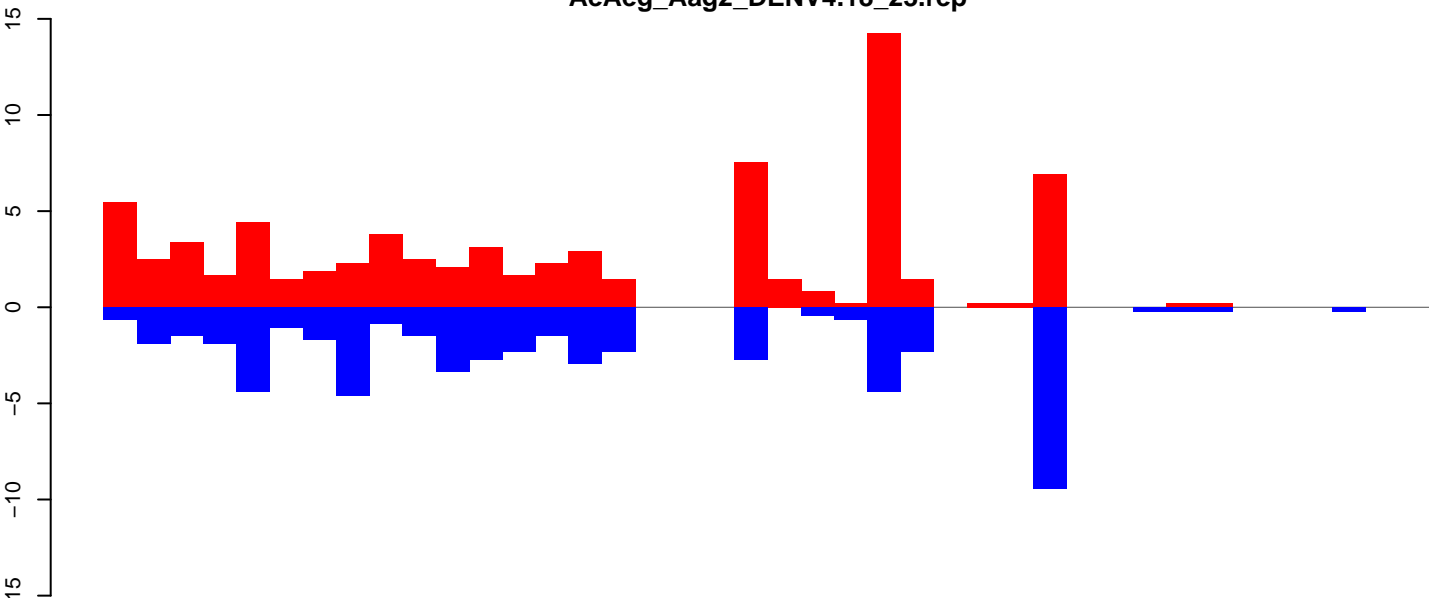
AeAeg\_Aag2\_DENV4.rep



positive=3, negative=43, total=46

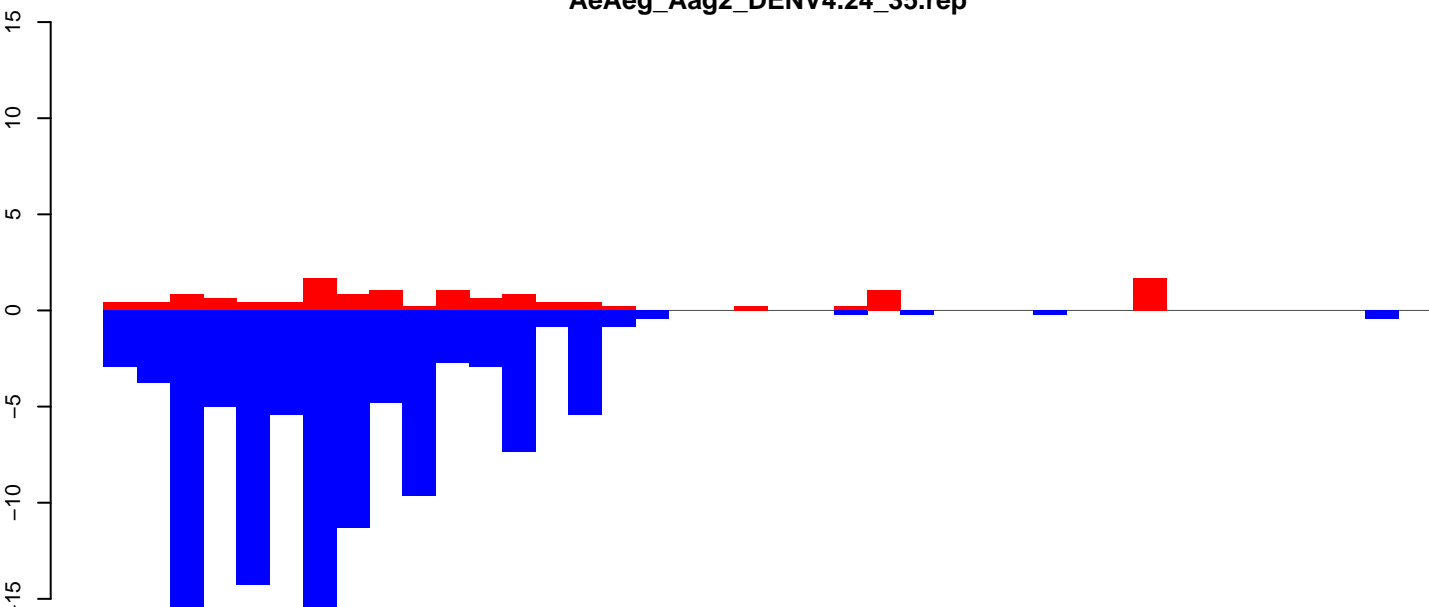
Window size=50, length=1589, TE@Mariner-3\_AAe:1-1589

AeAeg\_Aag2\_DENV4.18\_23.rep



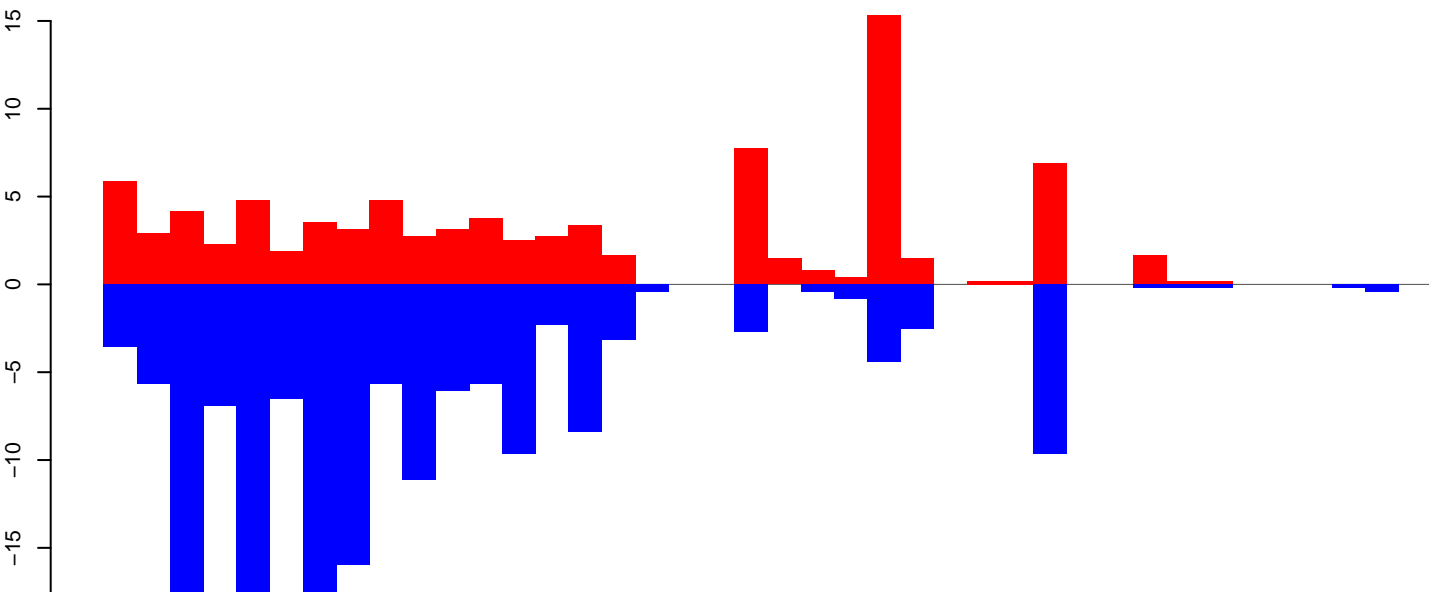
positive=77, negative=56, total=132

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=14, negative=112, total=125

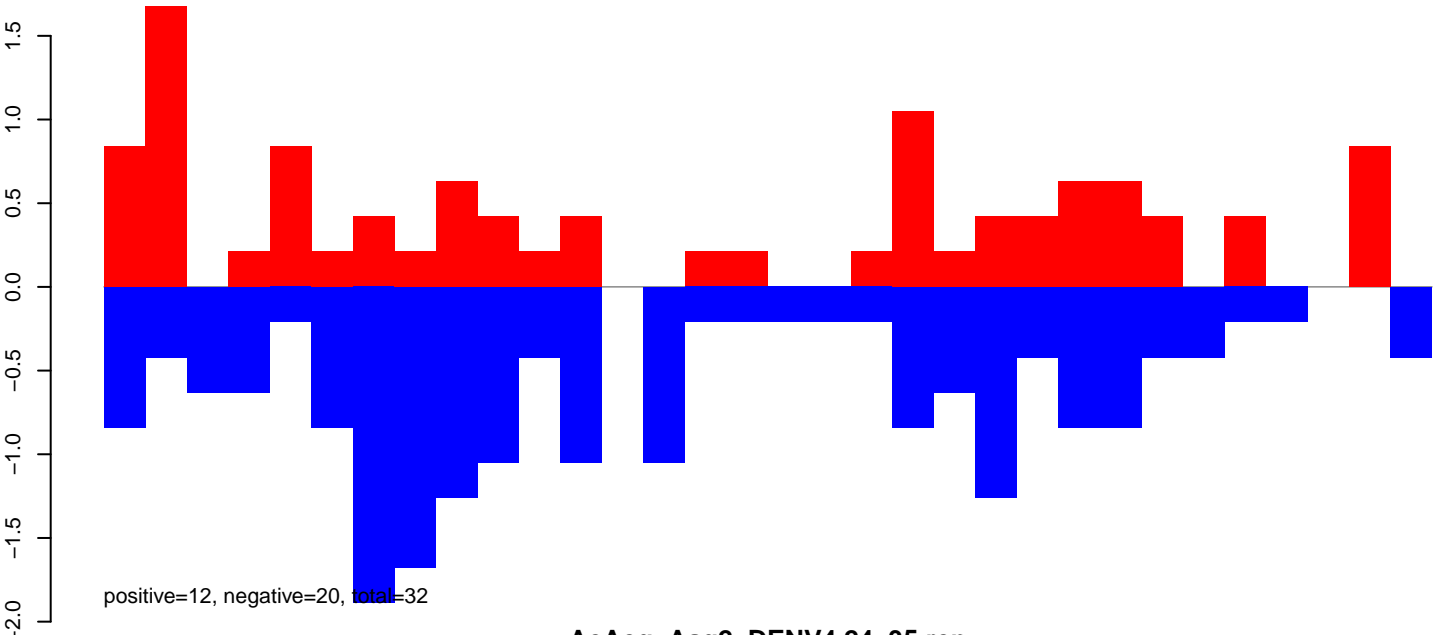
AeAeg\_Aag2\_DENV4.rep



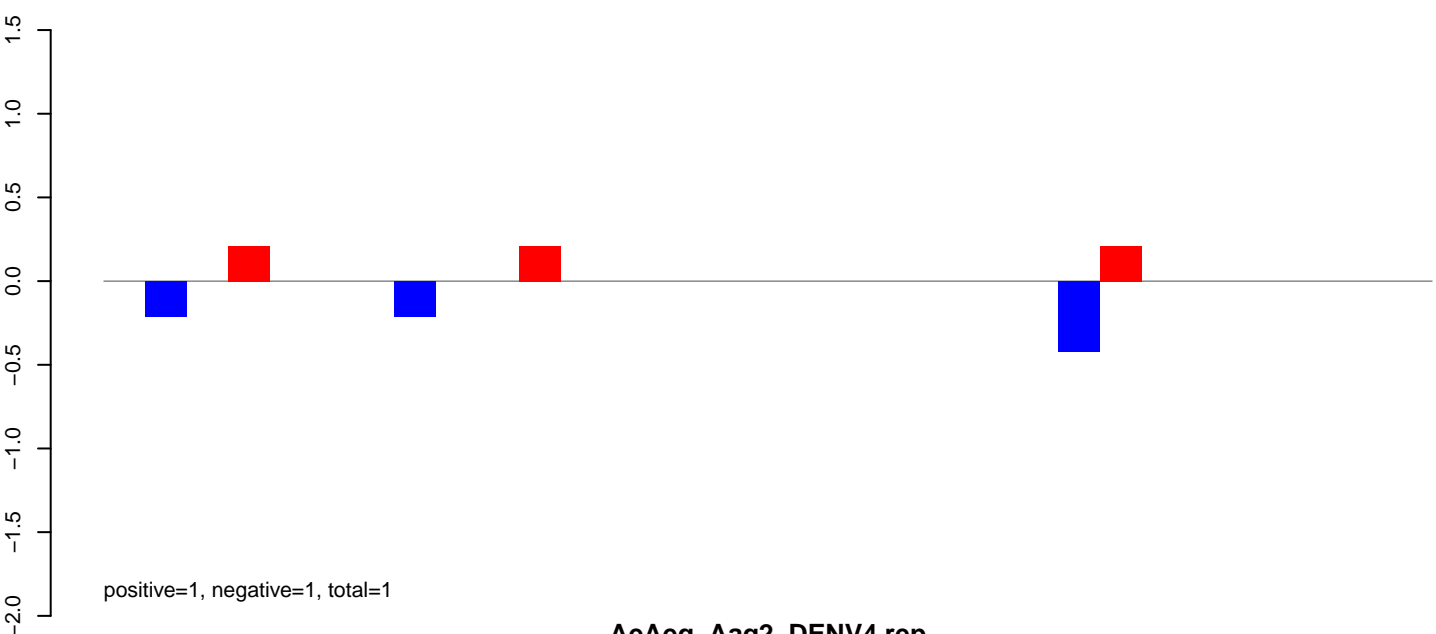
positive=90, negative=167, total=258

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

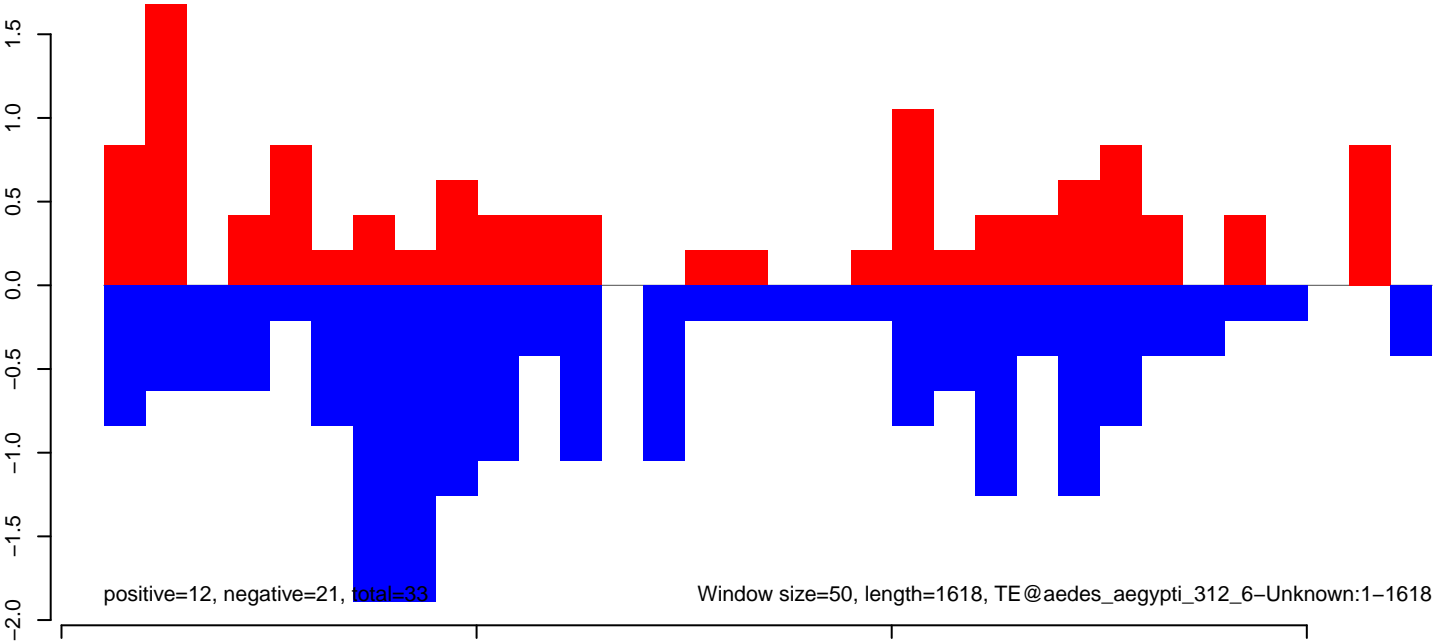
AeAeg\_Aag2\_DENV4.18\_23.rep



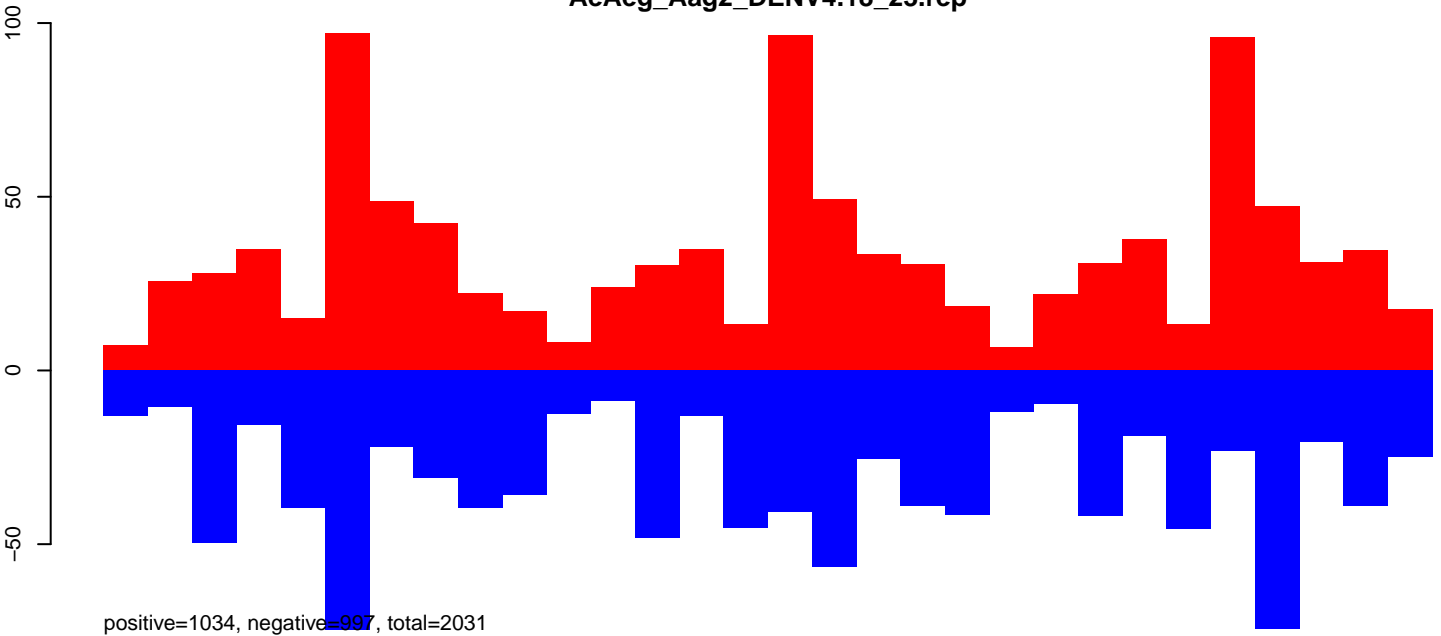
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

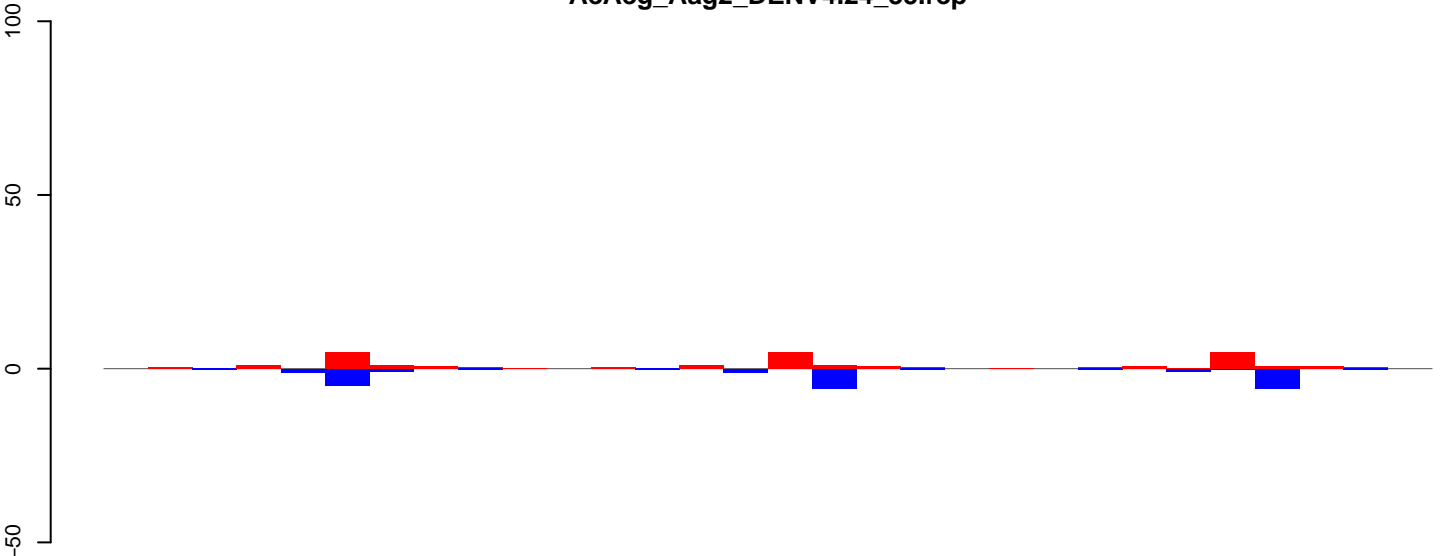


**AeAeg\_Aag2\_DENV4.18\_23.rep**



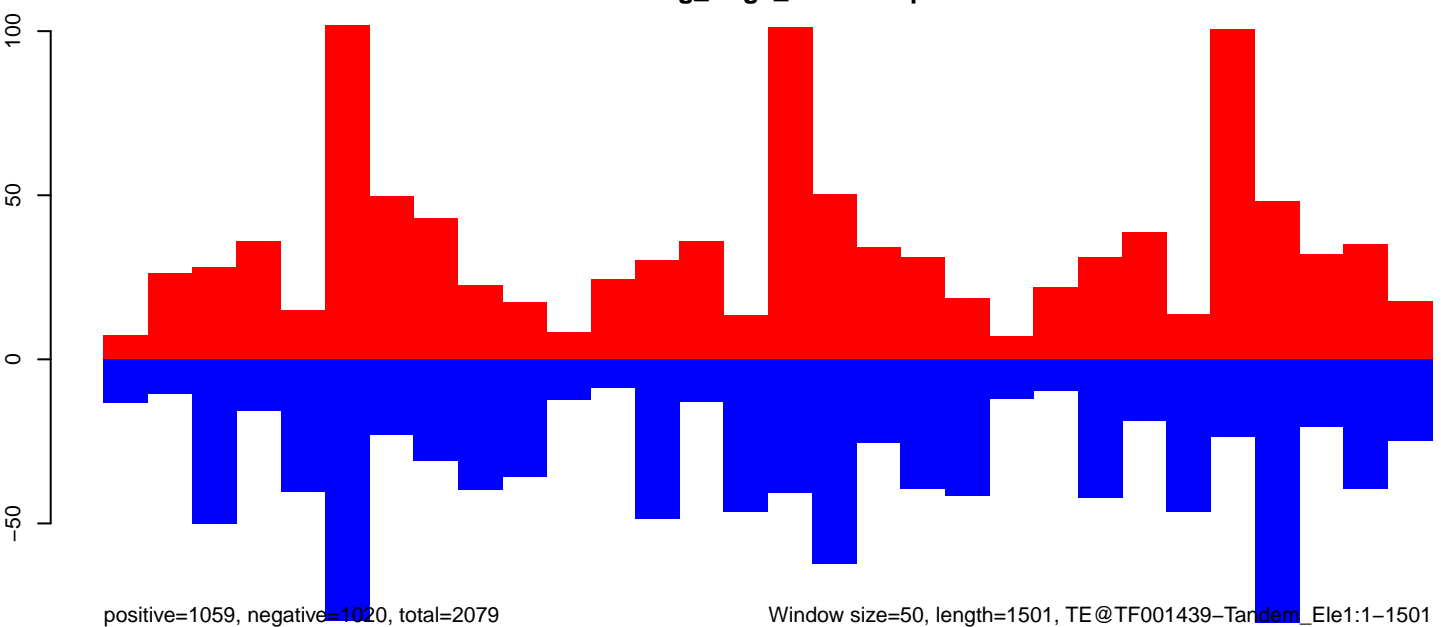
positive=1034, negative=997, total=2031

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=25, negative=23, total=48

**AeAeg\_Aag2\_DENV4.rep**

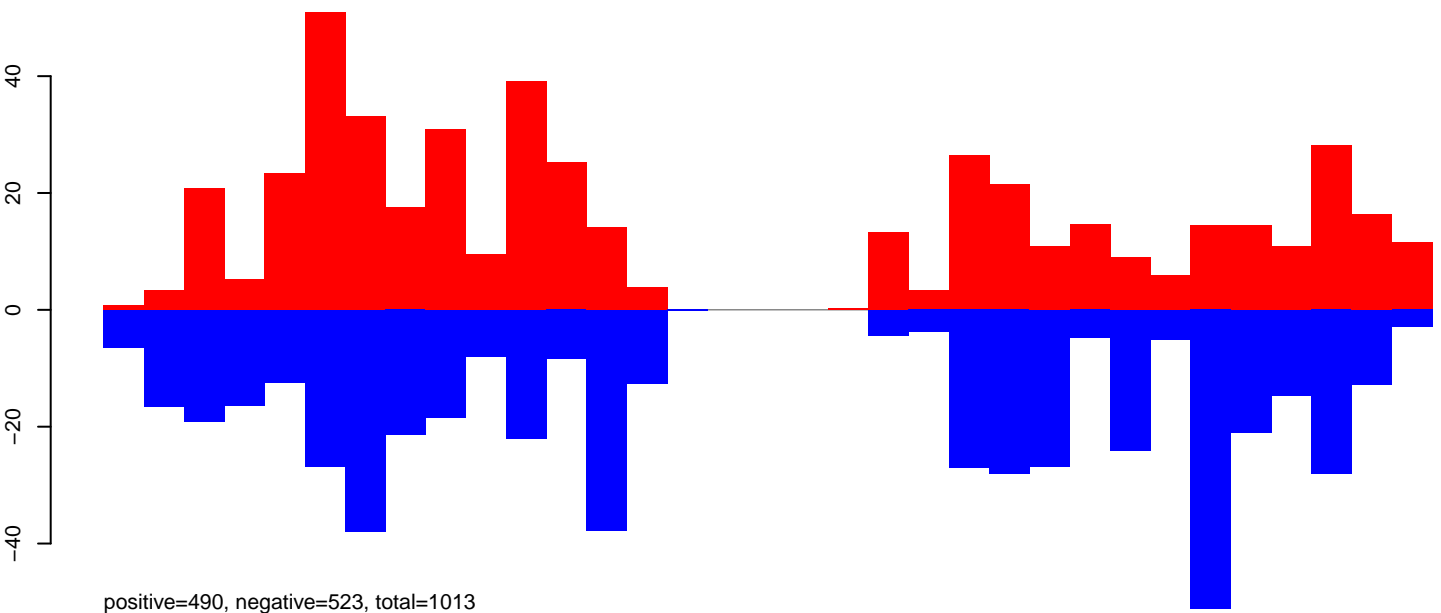


positive=1059, negative=1020, total=2079

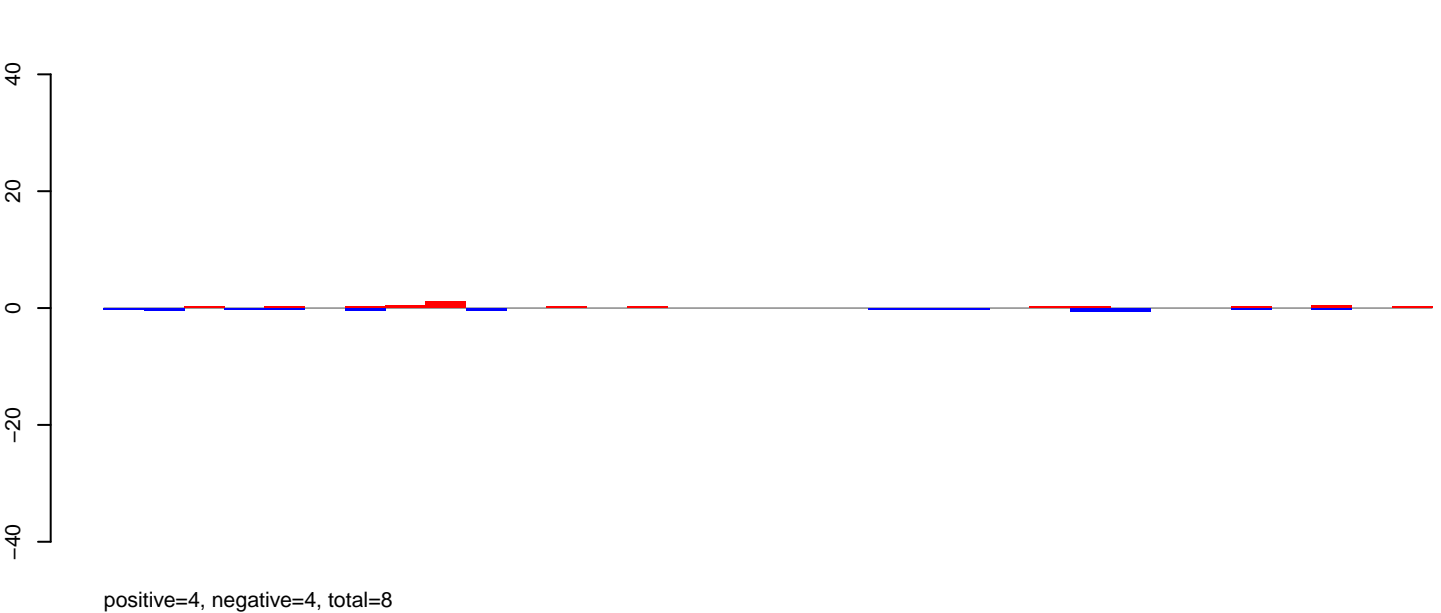
Window size=50, length=1501, TE@TF001439-Tandem\_Ele1:1-1501

0 500 1000 1500

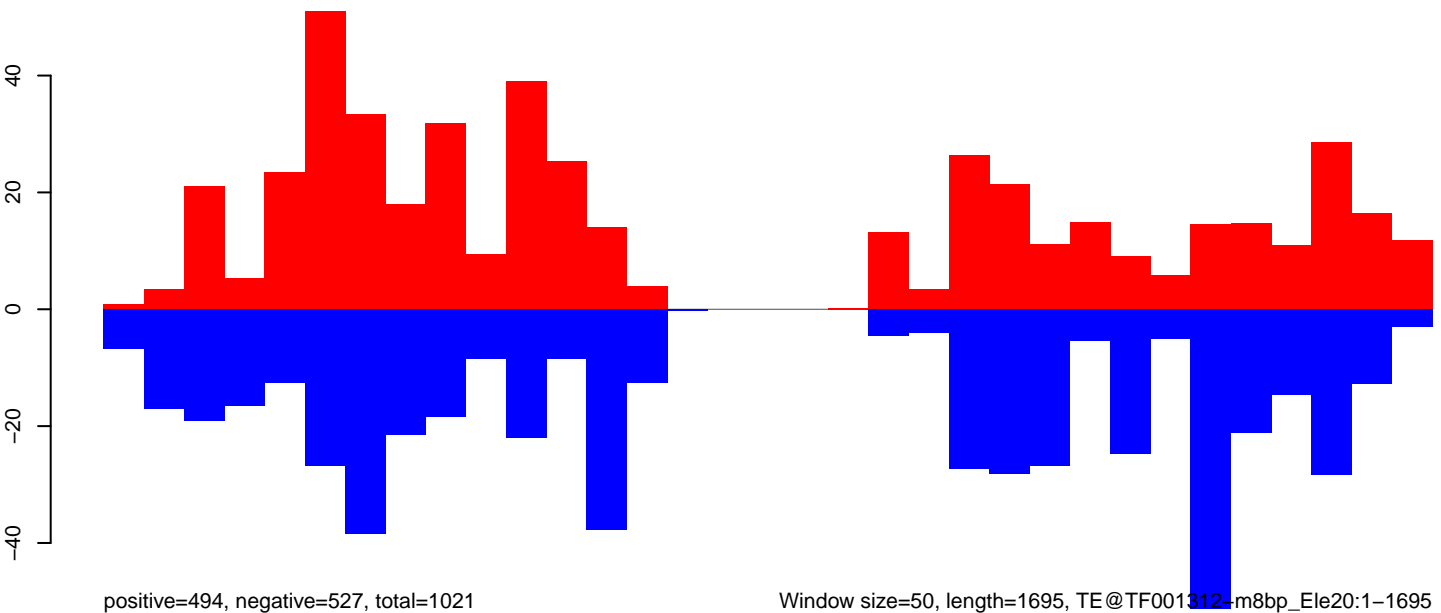
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

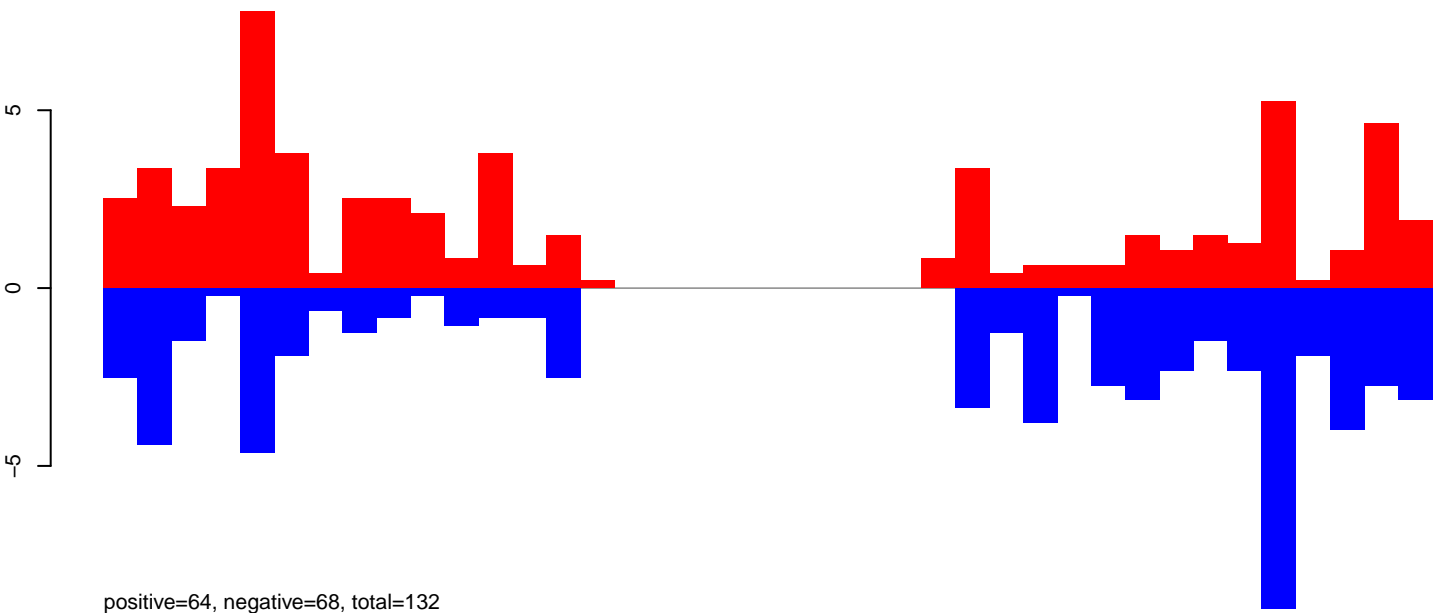


AeAeg\_Aag2\_DENV4.rep

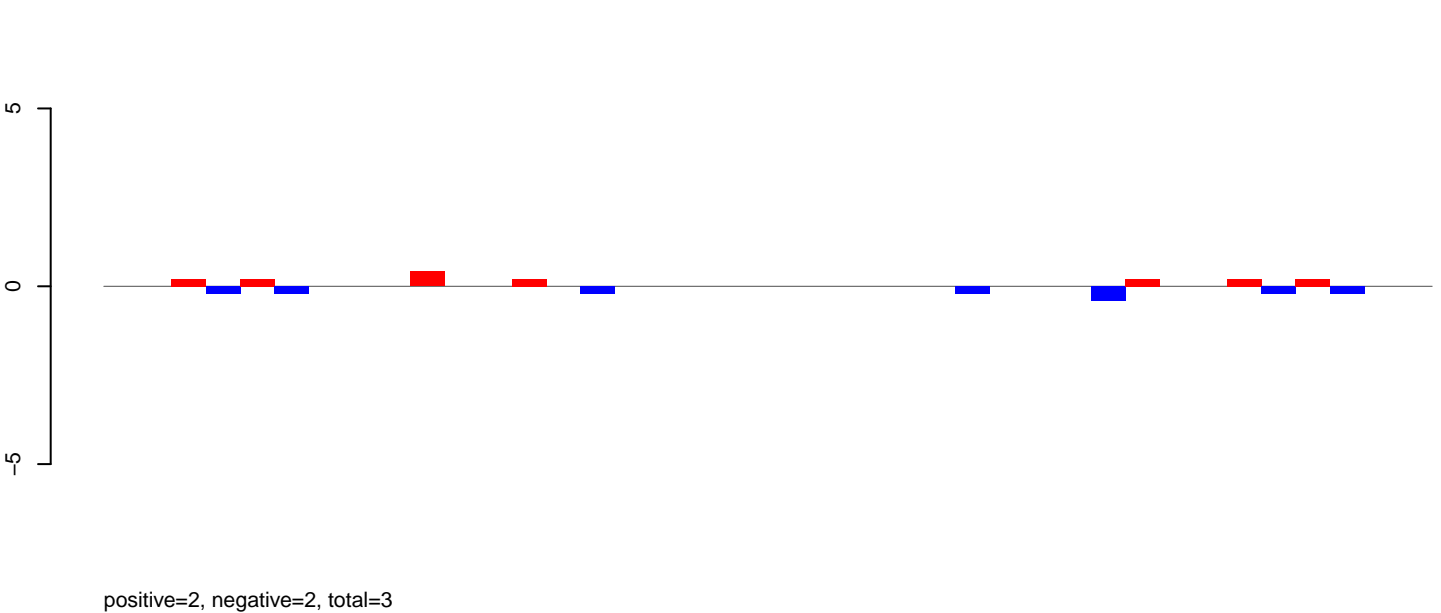


Window size=50, length=1695, TE@TF001312-m8bp\_Ele20:1-1695

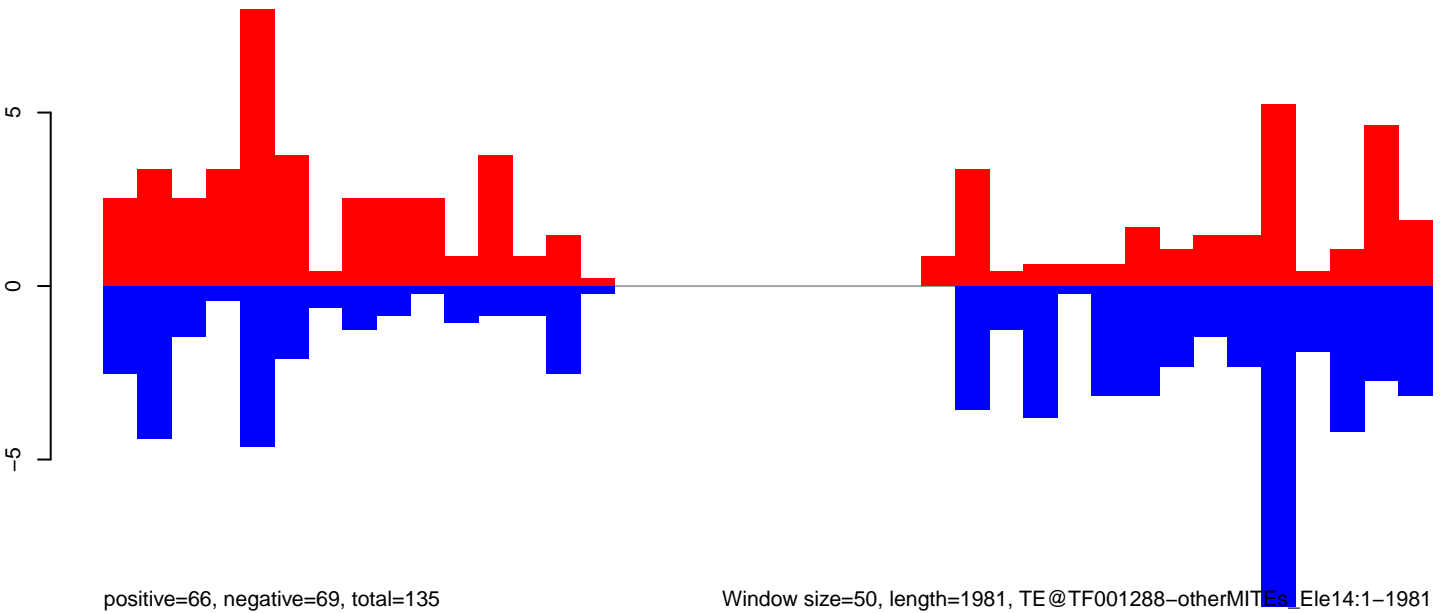
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

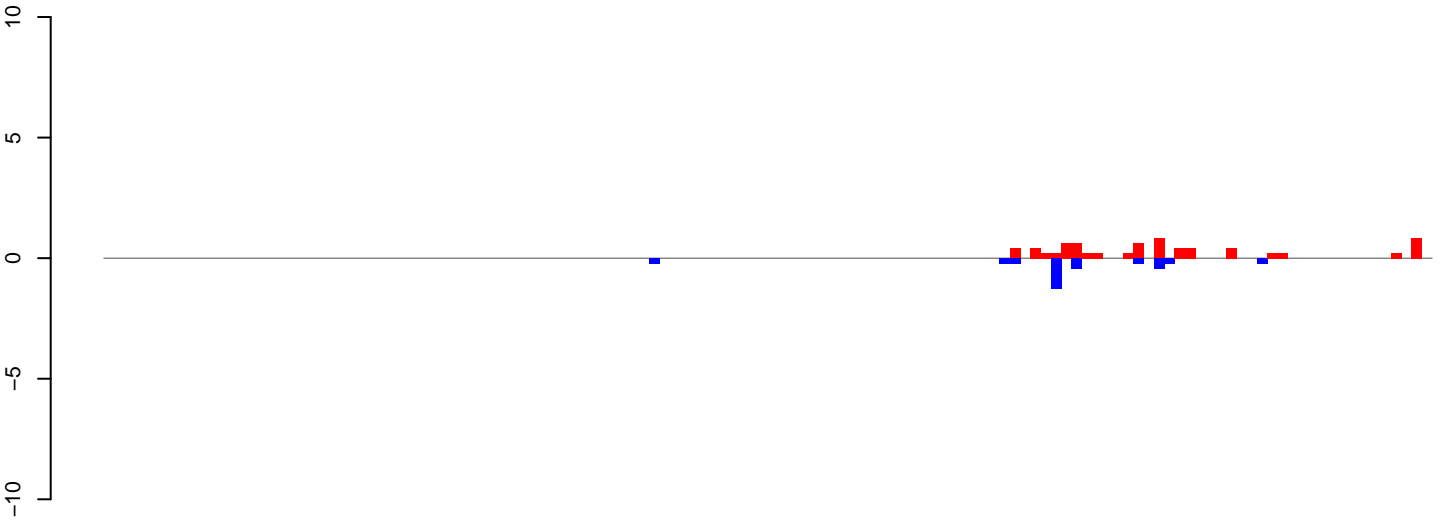


AeAeg\_Aag2\_DENV4.rep



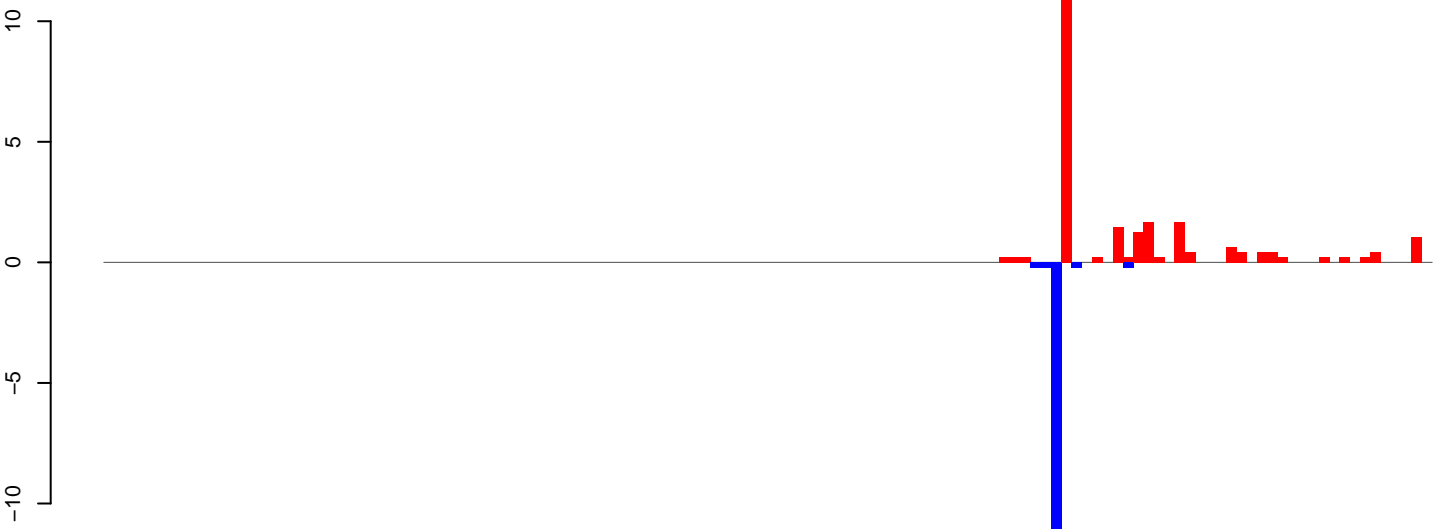
Window size=50, length=1981, TE@TF001288-otherMITEs\_Ele14:1-1981

AeAeg\_Aag2\_DENV4.18\_23.rep



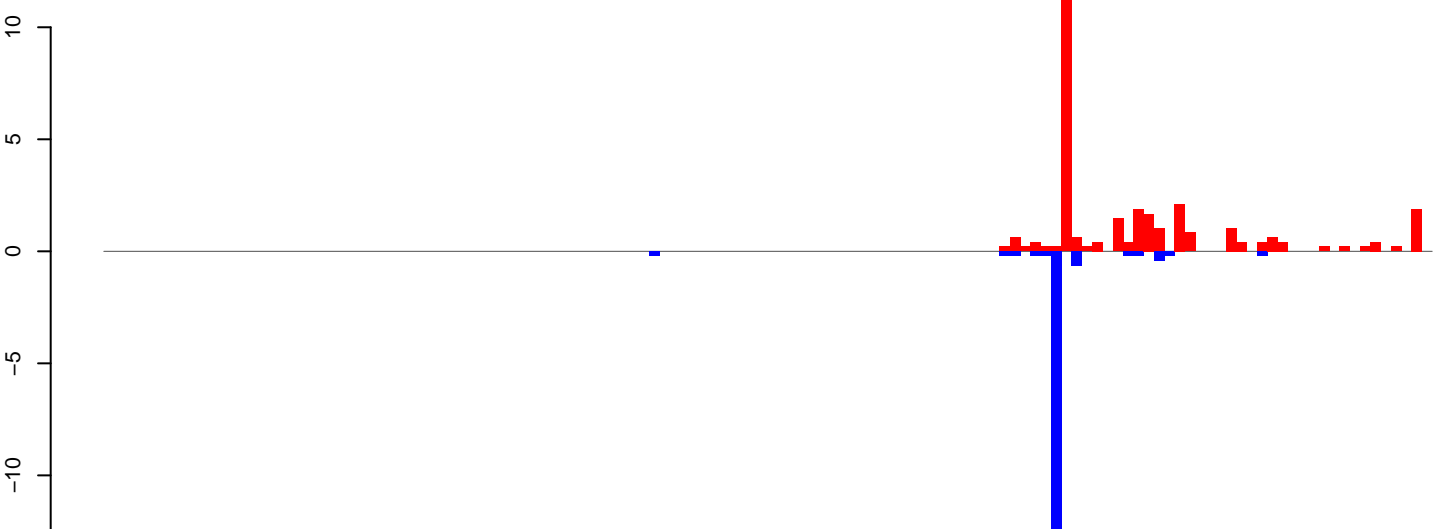
positive=7, negative=3, total=11

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=23, negative=14, total=38

AeAeg\_Aag2\_DENV4.rep



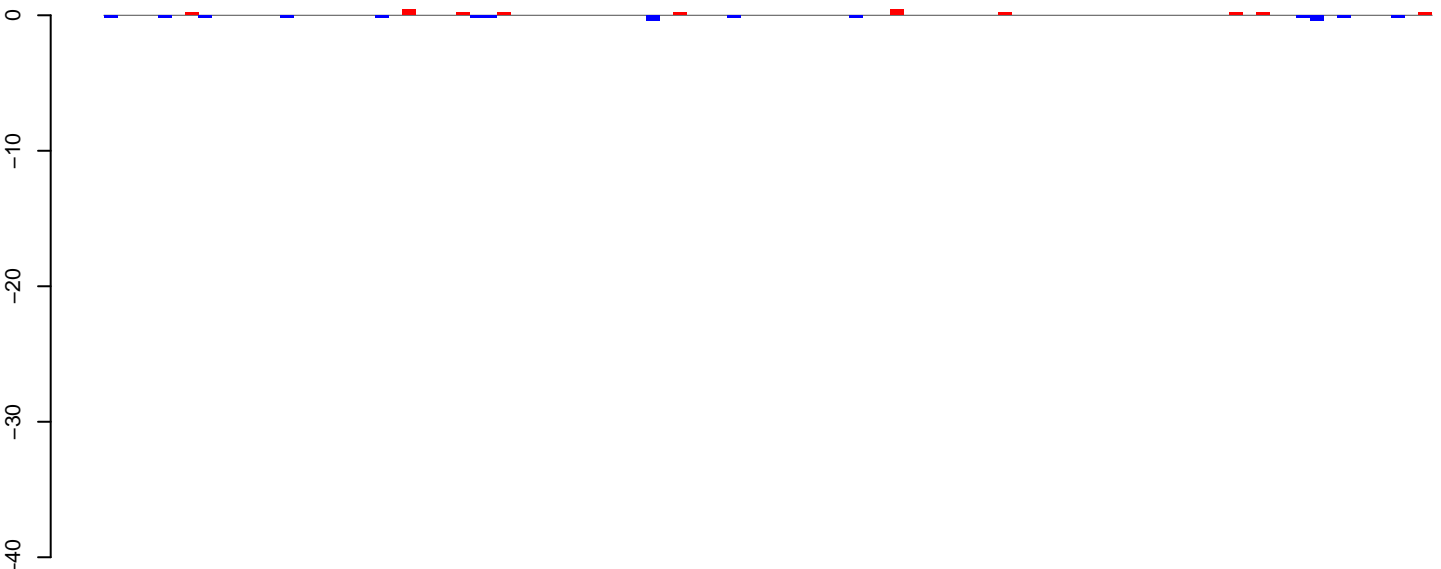
positive=31, negative=18, total=48

Window size=50, length=6462, TF@TF000977-Ty1\_copia\_Ele92:1-6462

0 1000 2000 3000 4000 5000 6000

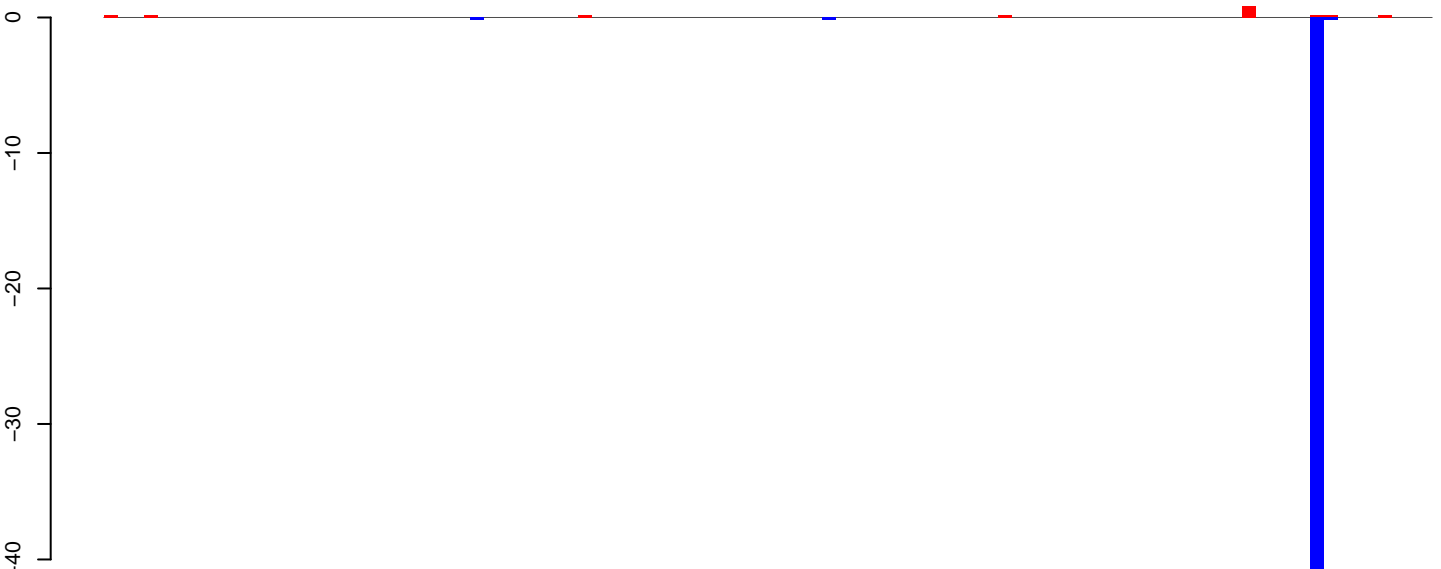


**AeAeg\_Aag2\_DENV4.18\_23.rep**



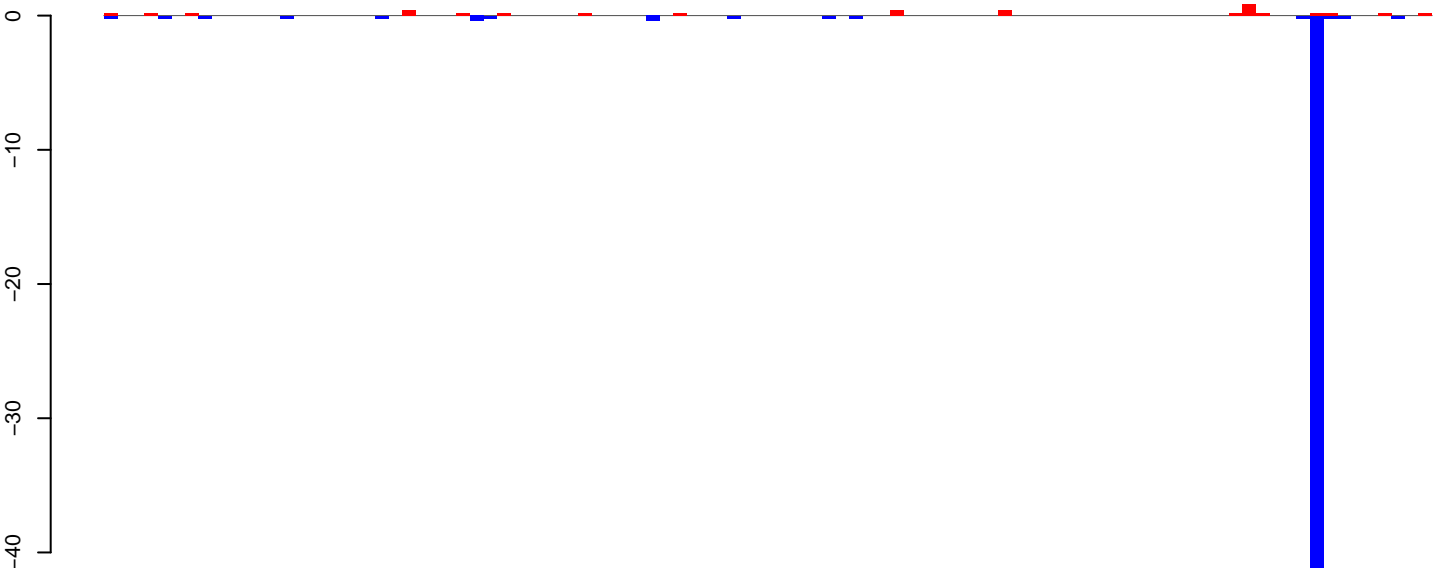
positive=3, negative=3, total=6

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=2, negative=44, total=46

**AeAeg\_Aag2\_DENV4.rep**

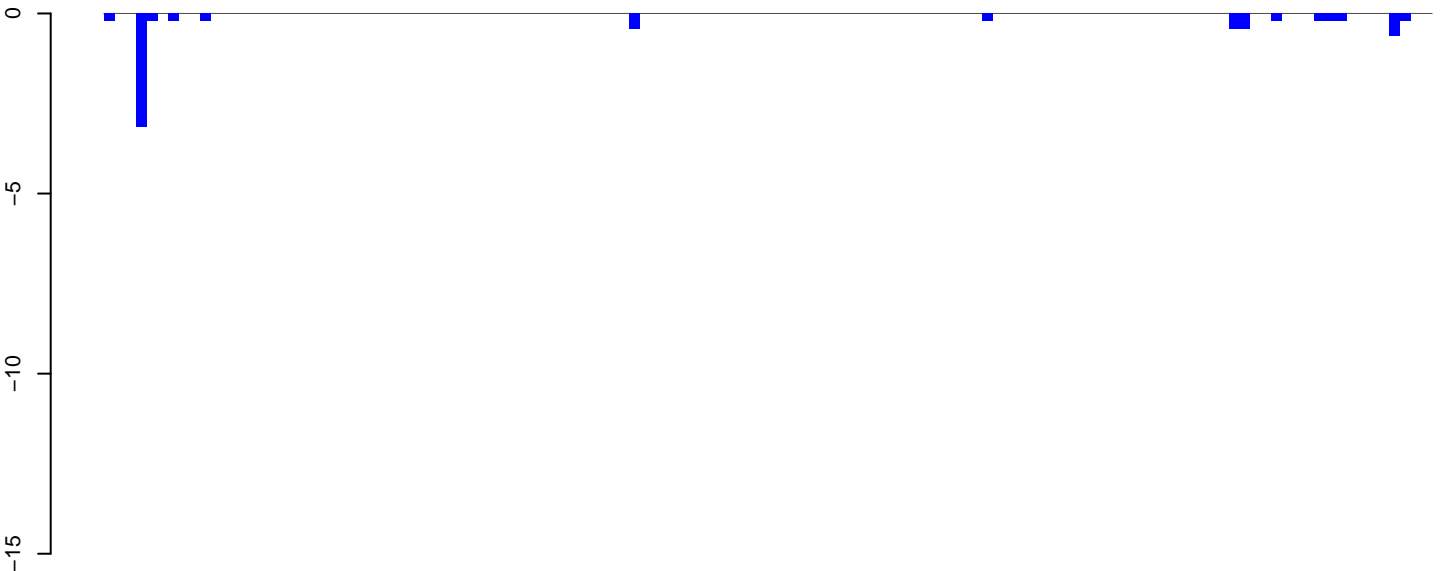


positive=5, negative=47, total=52

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

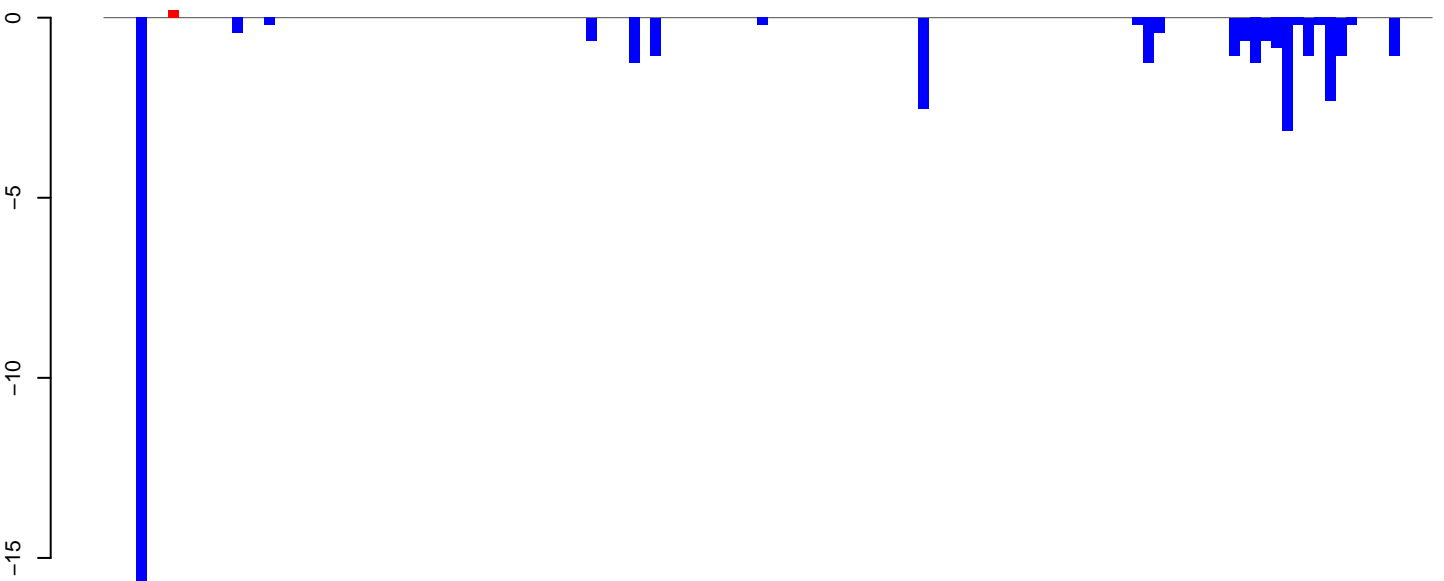
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV4.18\_23.rep



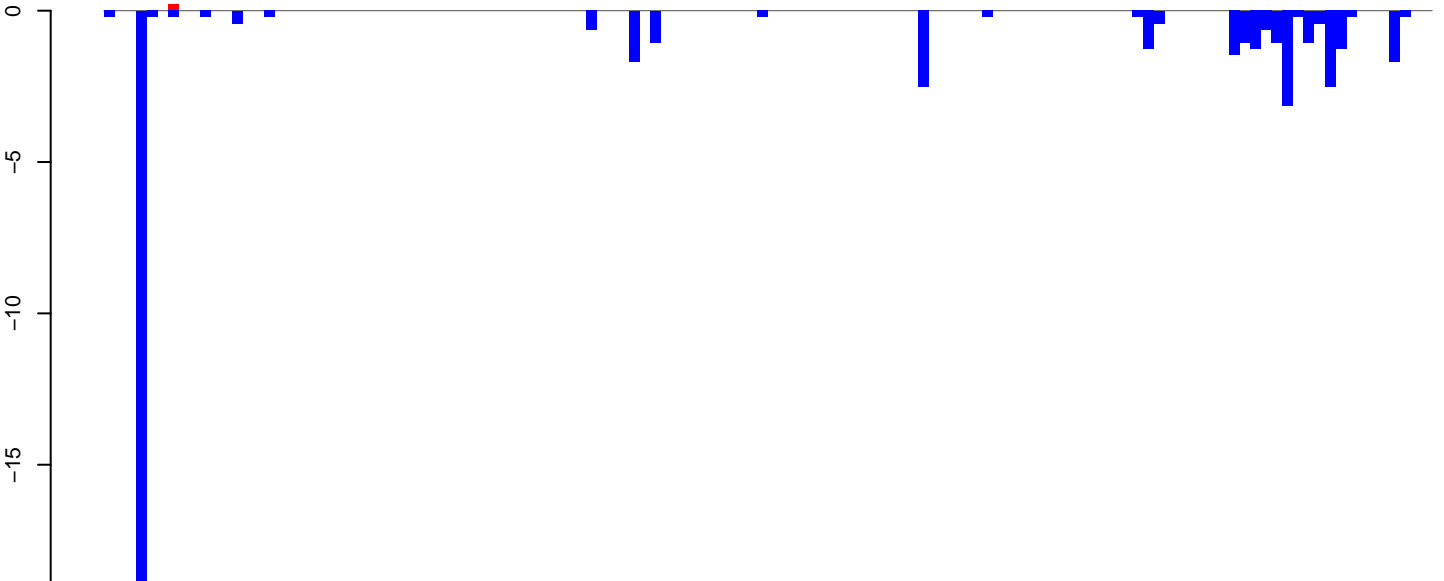
positive=0, negative=7, total=7

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=38, total=38

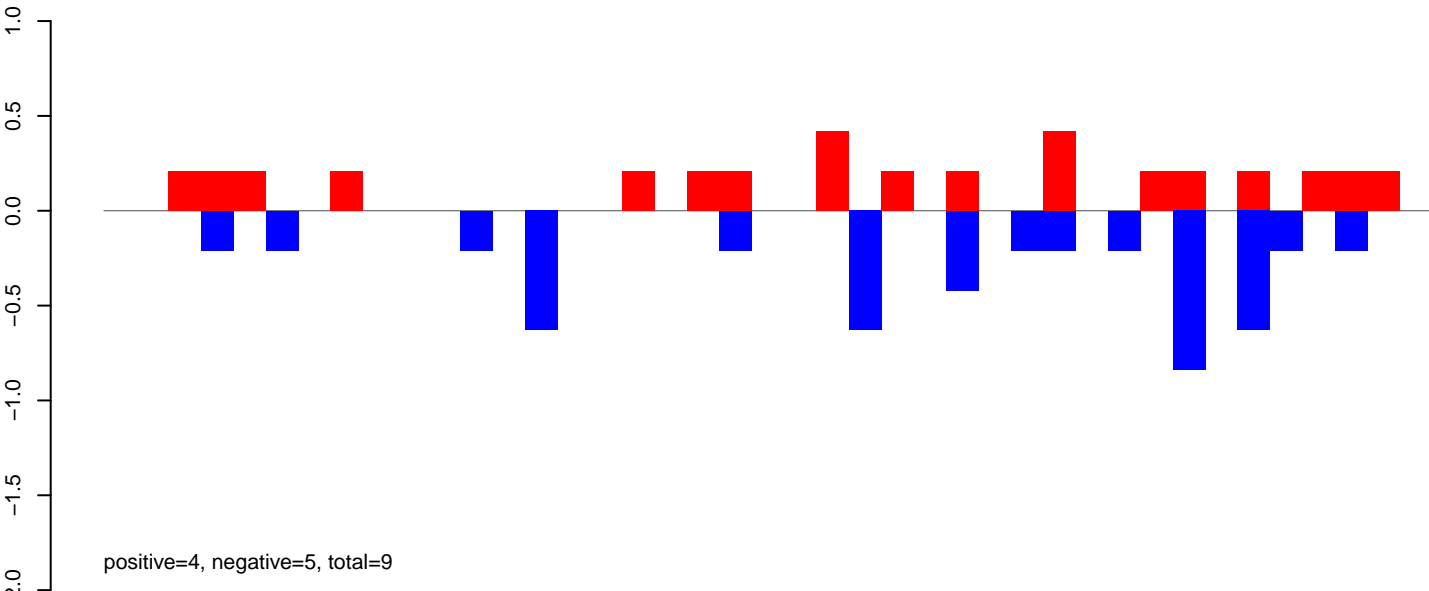
AeAeg\_Aag2\_DENV4.rep



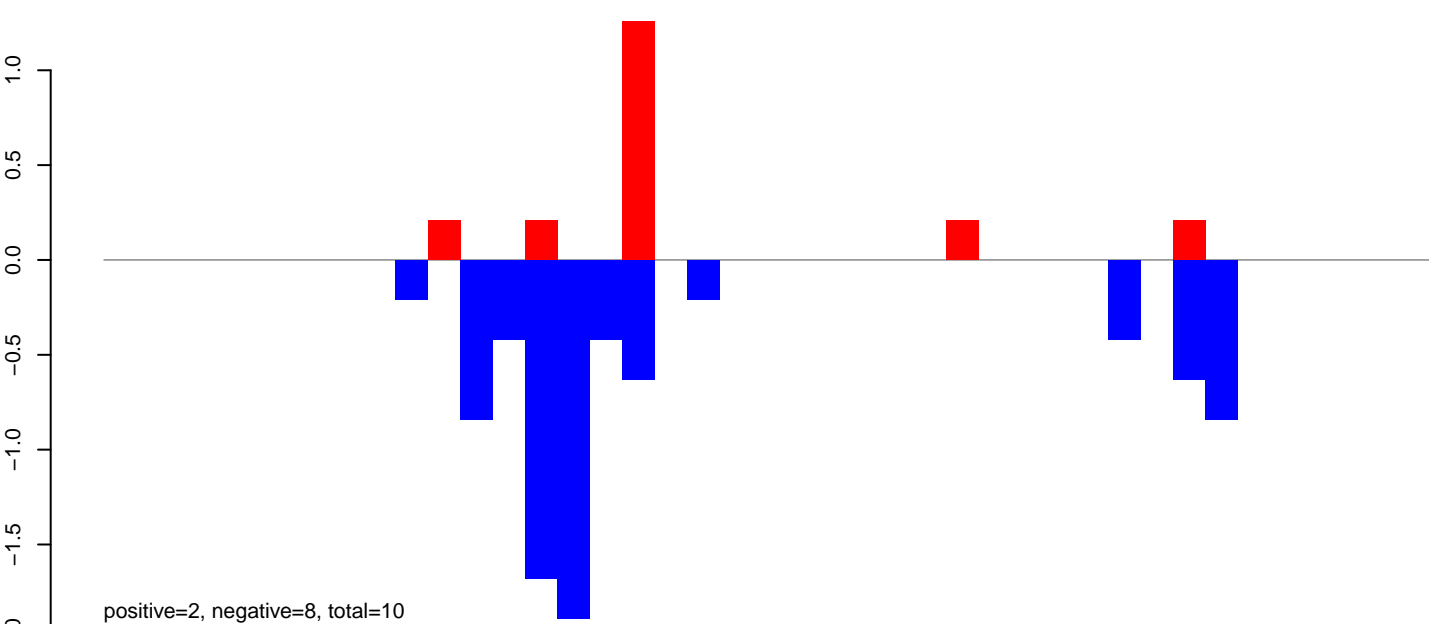
positive=0, negative=45, total=46

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

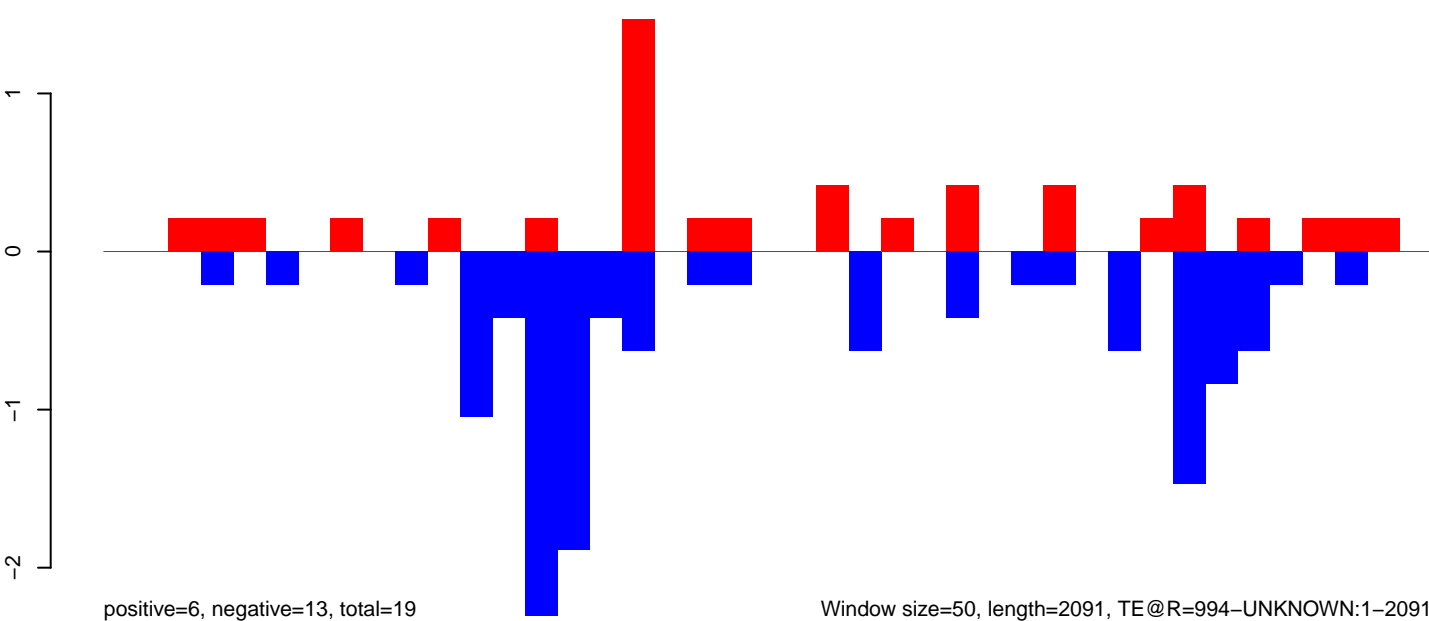
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

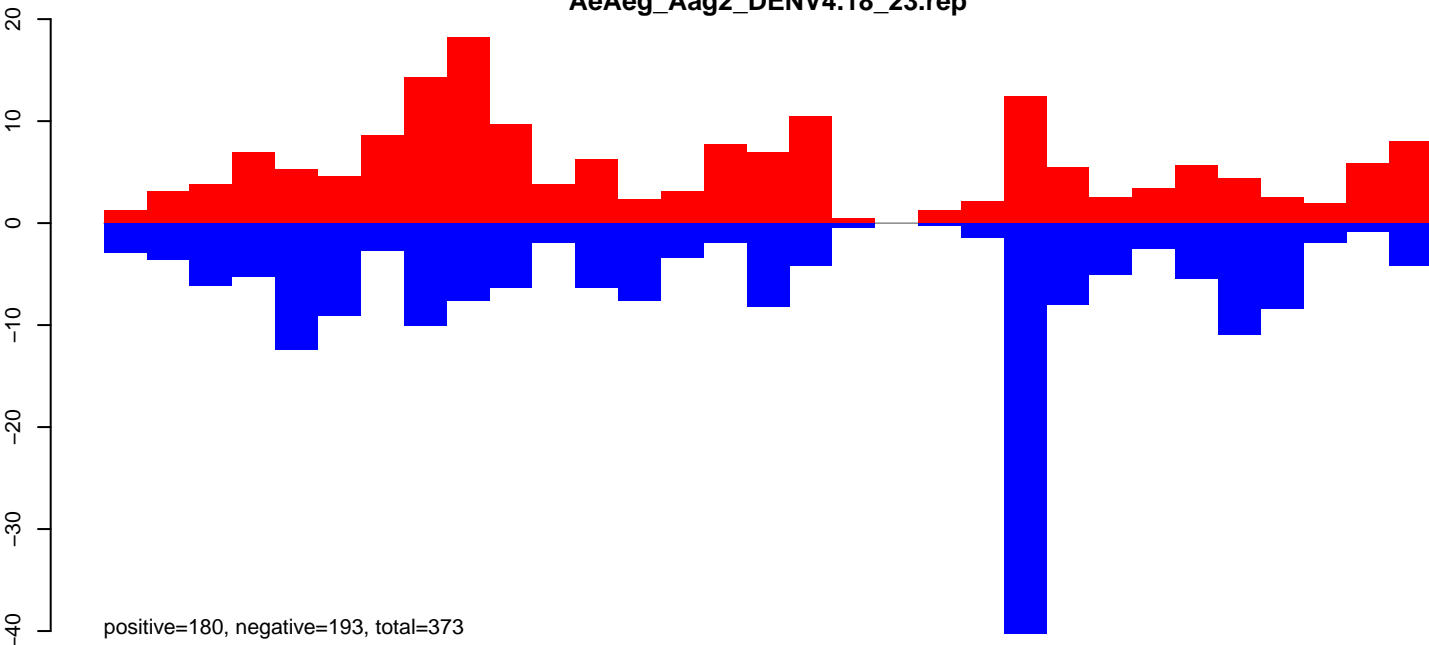


AeAeg\_Aag2\_DENV4.rep

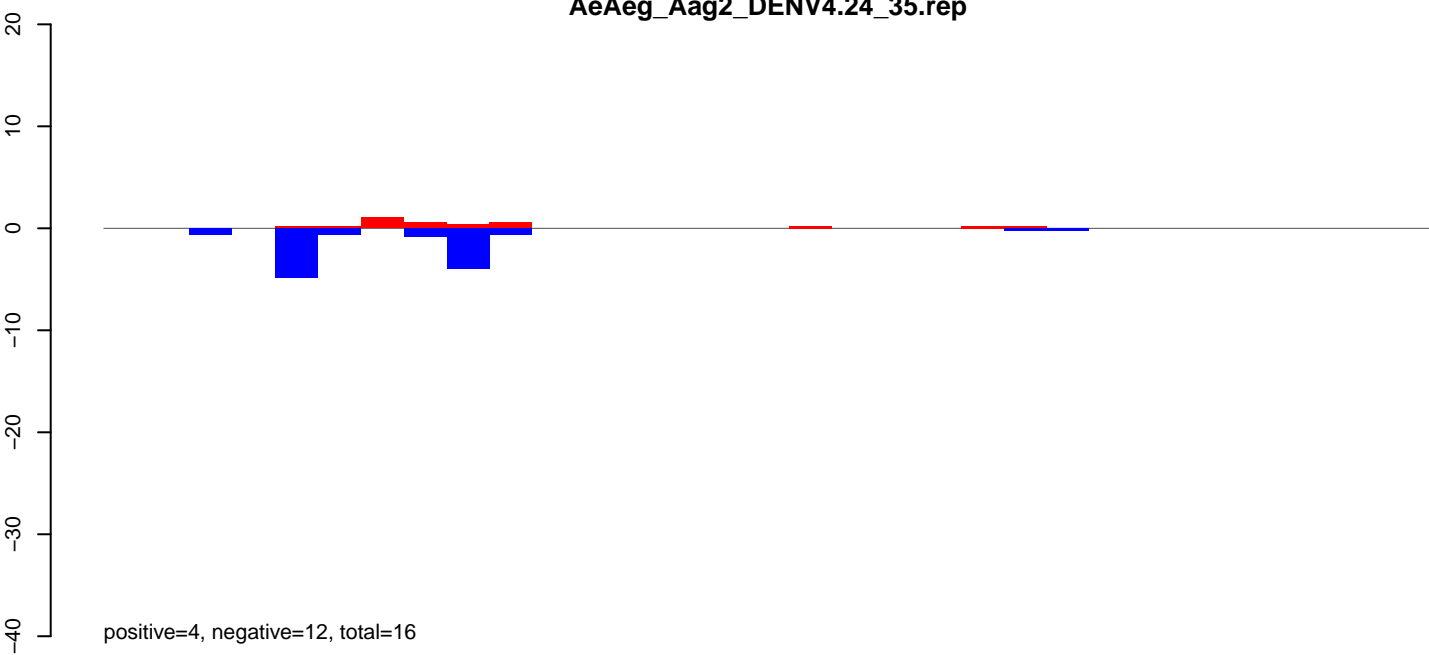


Window size=50, length=2091, TE@R=994-UNKNOWN:1-2091

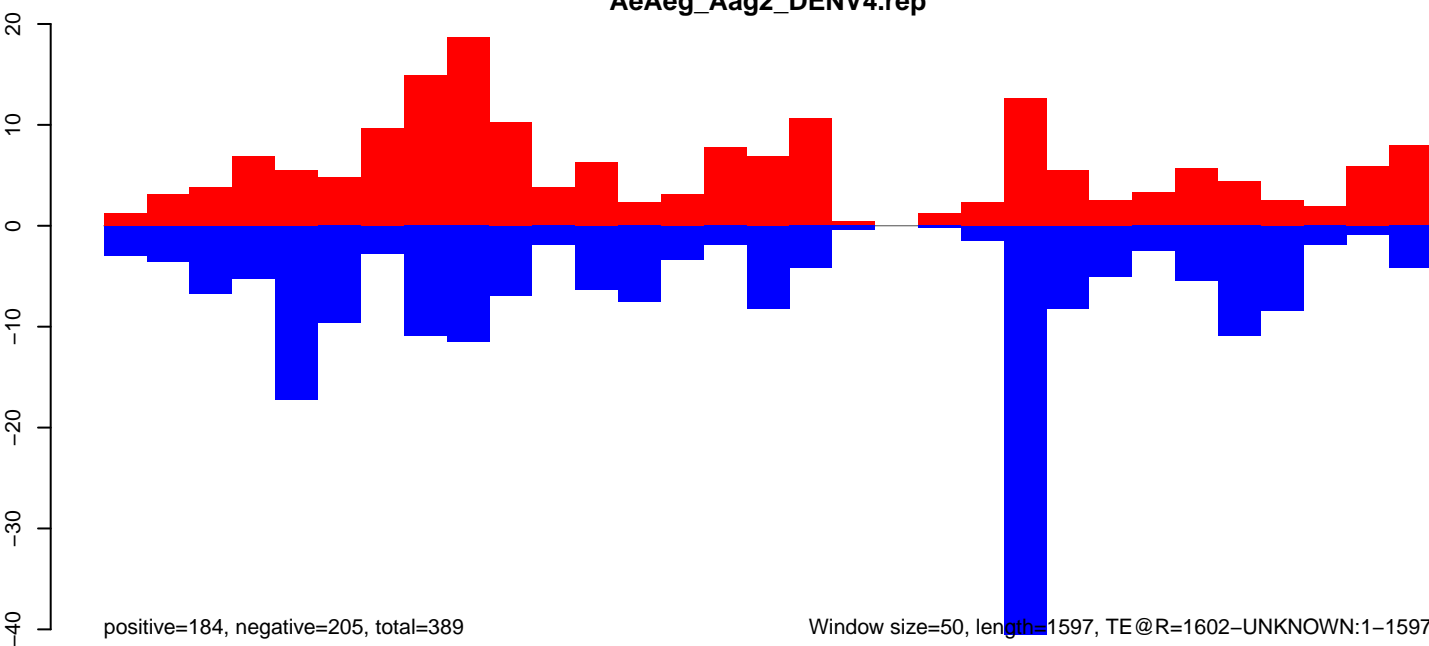
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

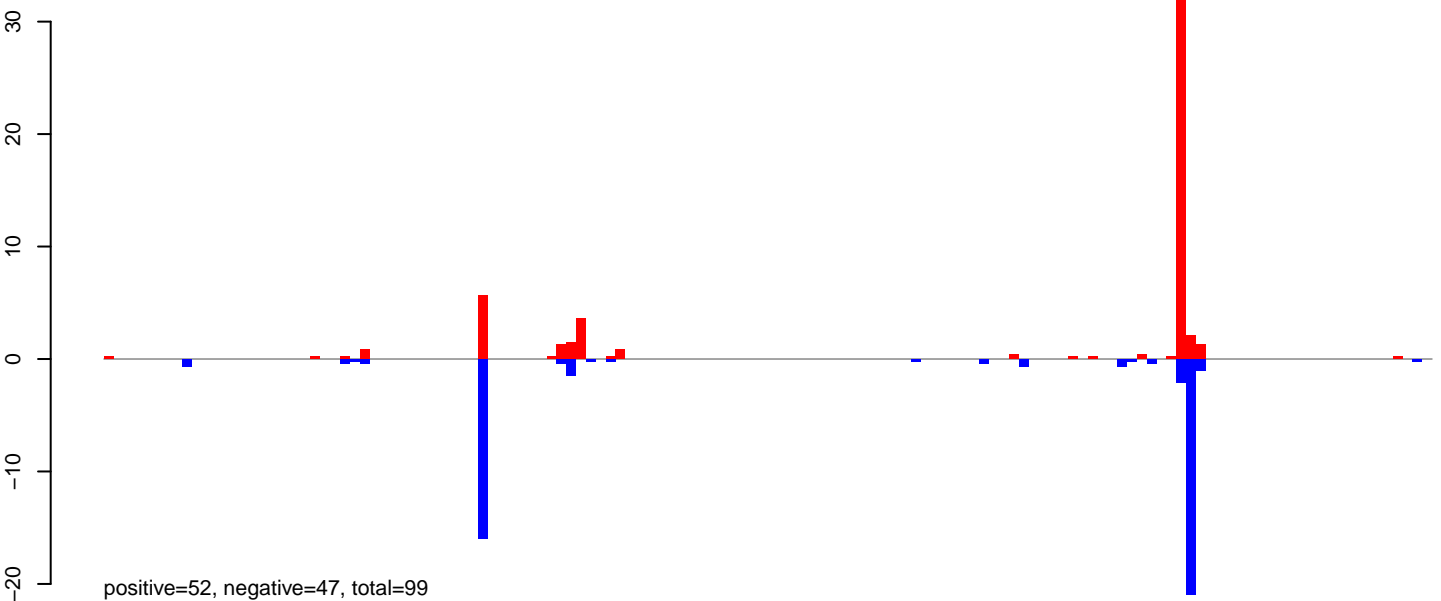


**AeAeg\_Aag2\_DENV4.rep**

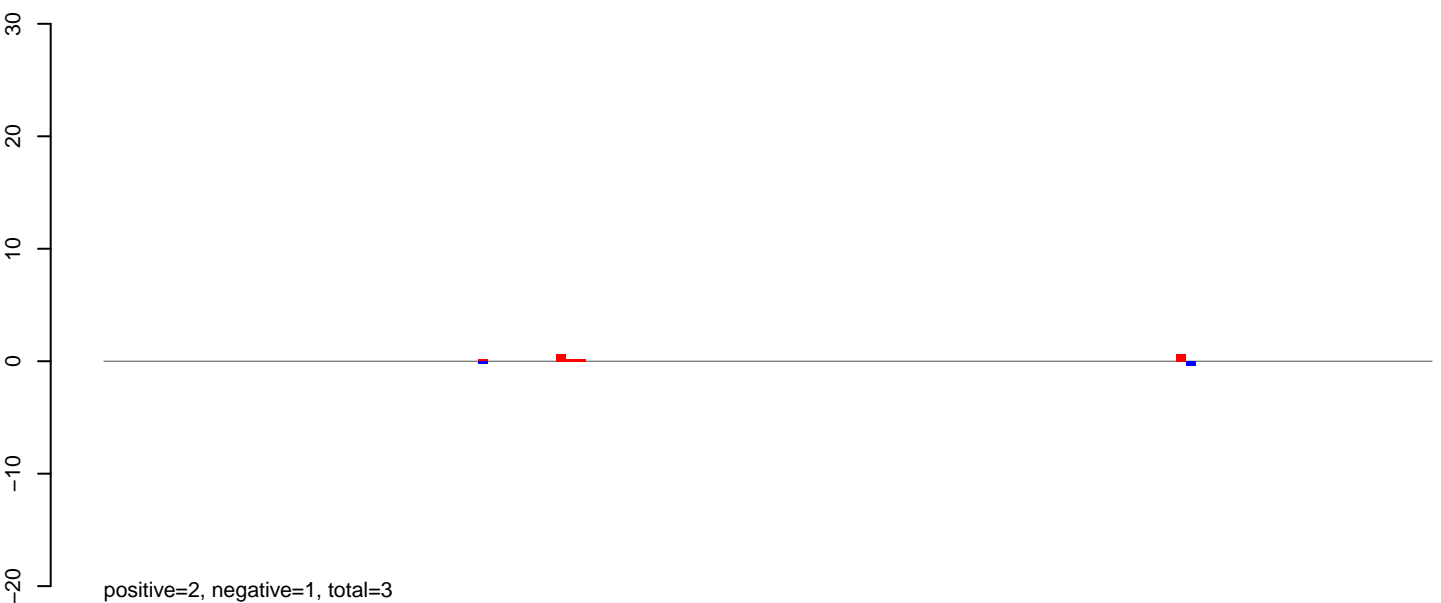


Window size=50, length=1597, TE@R=1602-UNKNOWN:1-1597

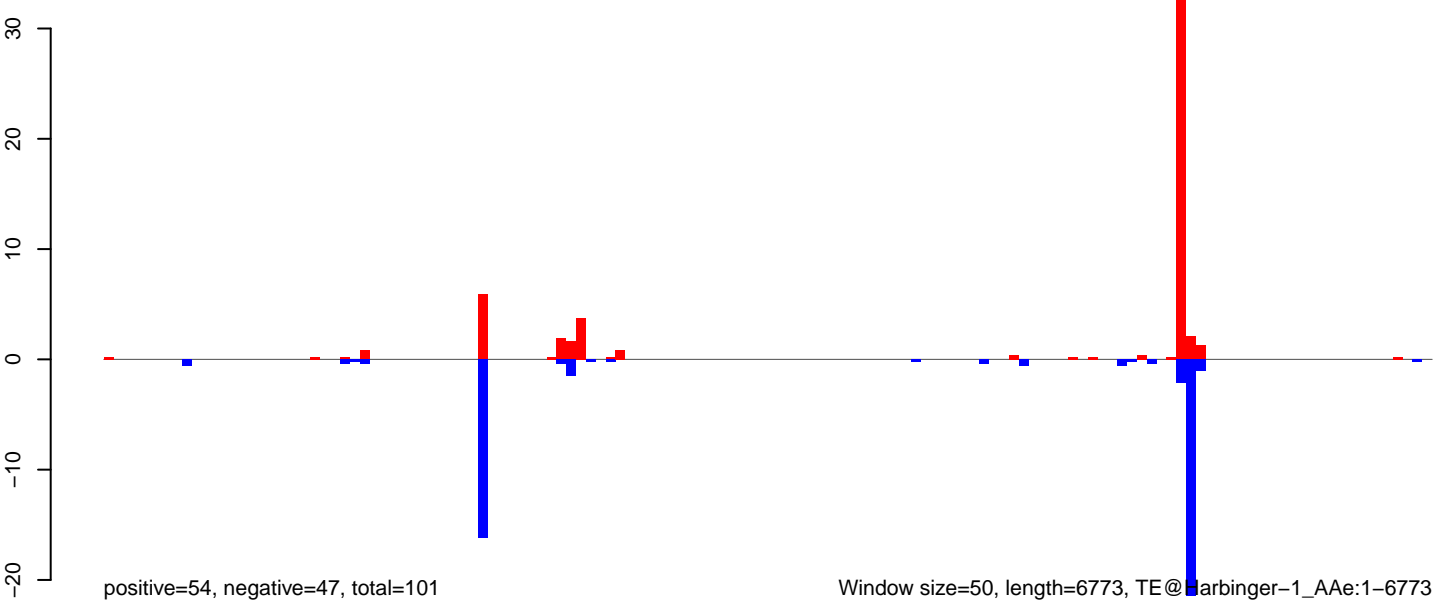
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



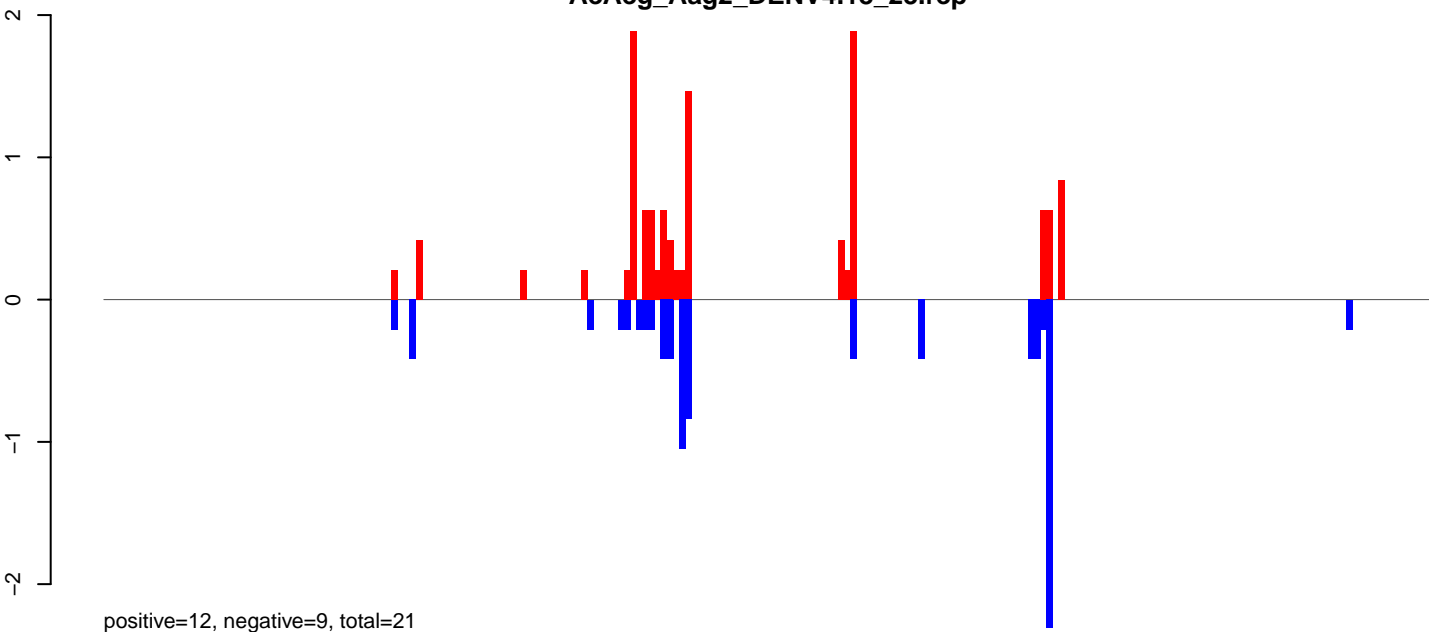
AeAeg\_Aag2\_DENV4.rep



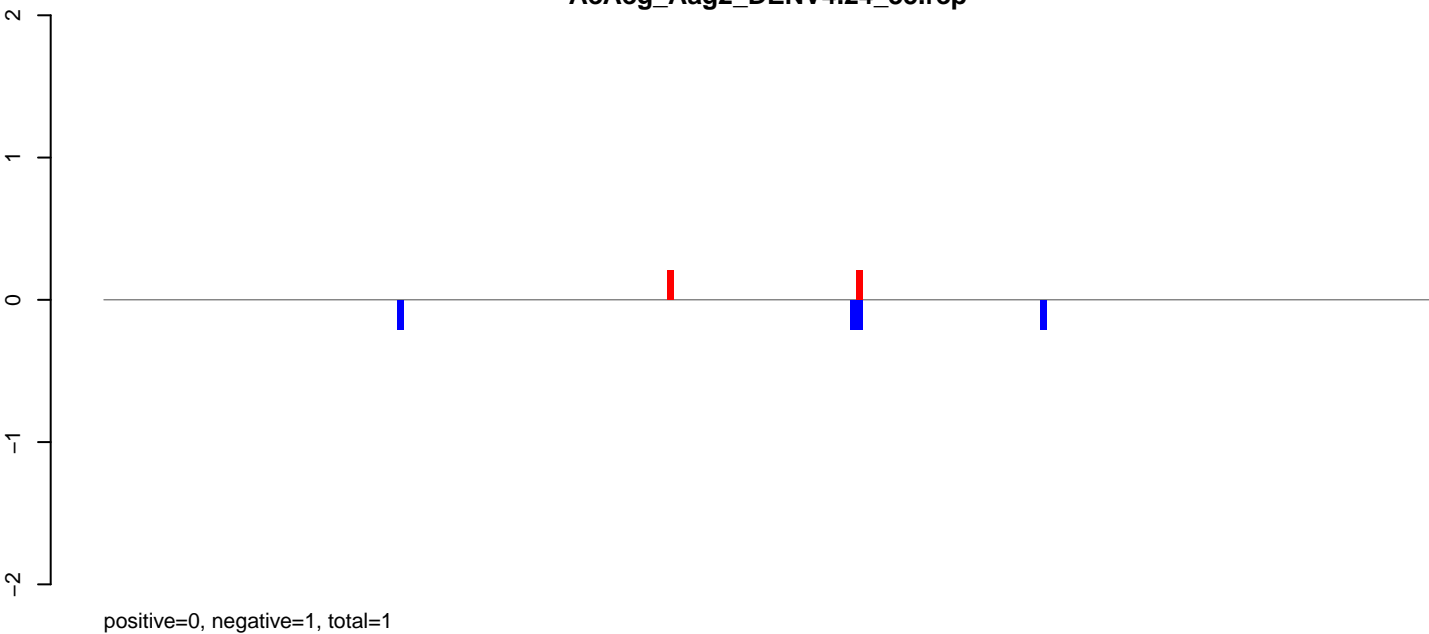
Window size=50, length=6773, TE@Harbinger-1\_AAg:1-6773

0 1000 2000 3000 4000 5000 6000 7000

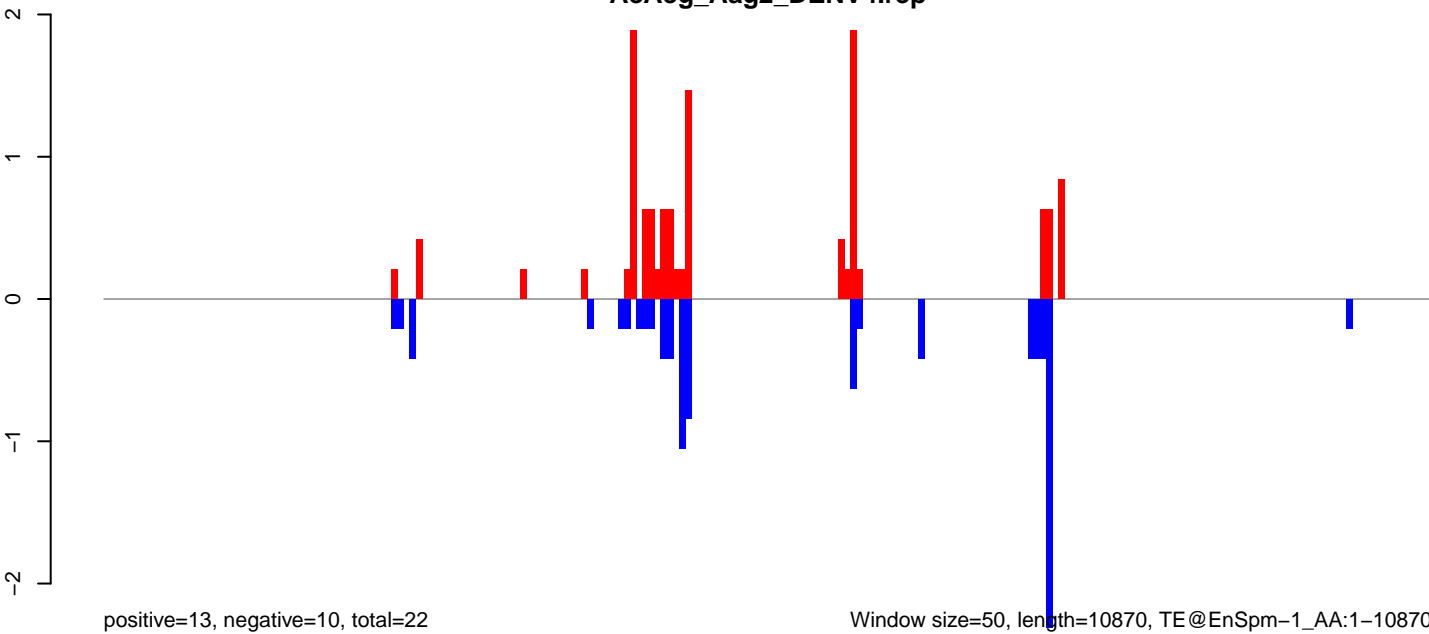
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

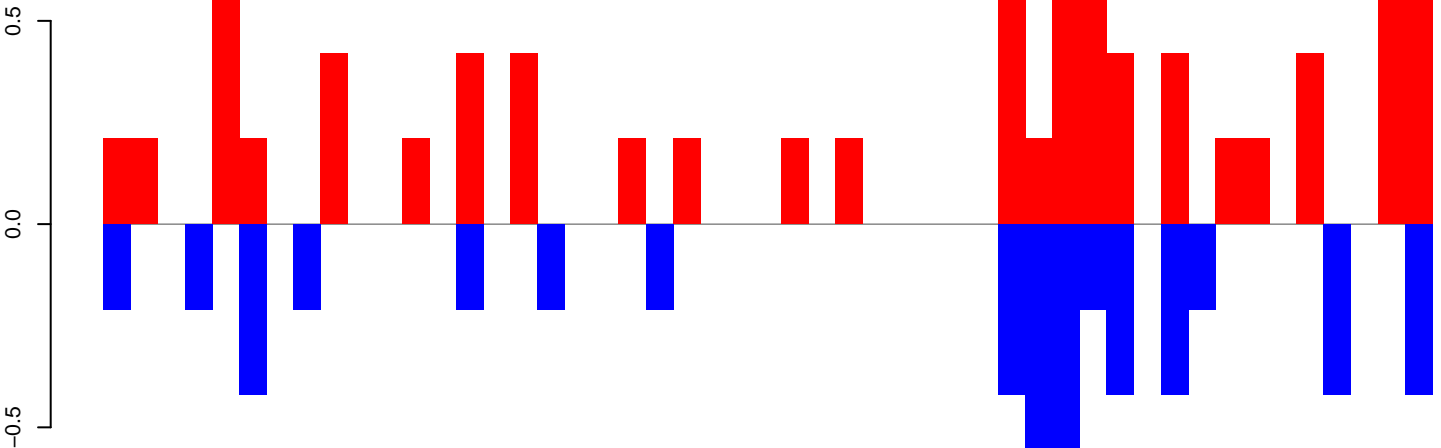


**AeAeg\_Aag2\_DENV4.rep**

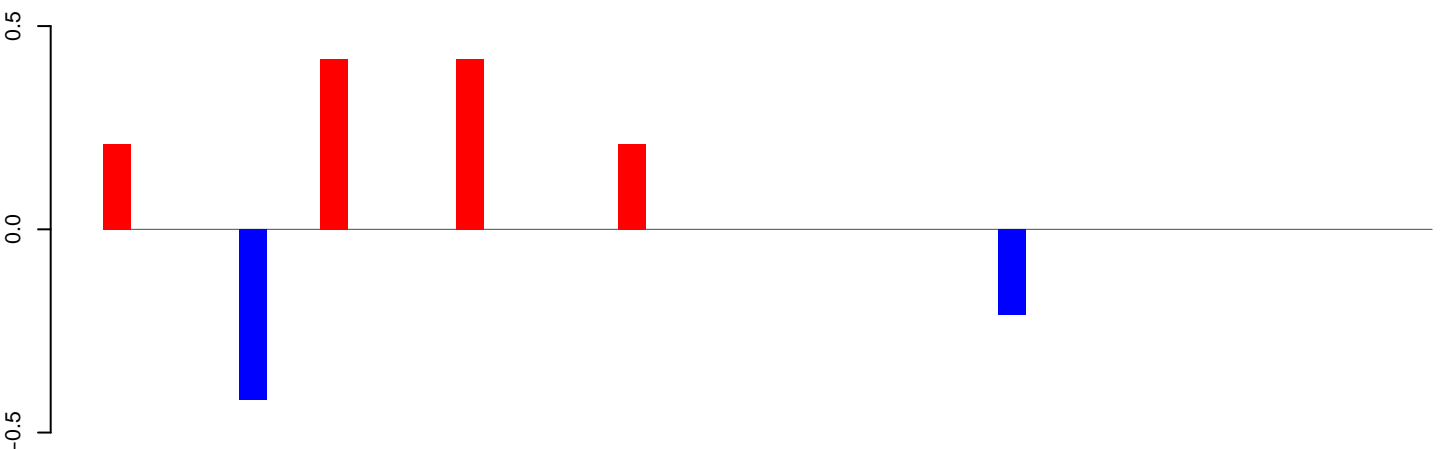


Window size=50, length=10870, TE@EnSpm-1\_AA:1-10870

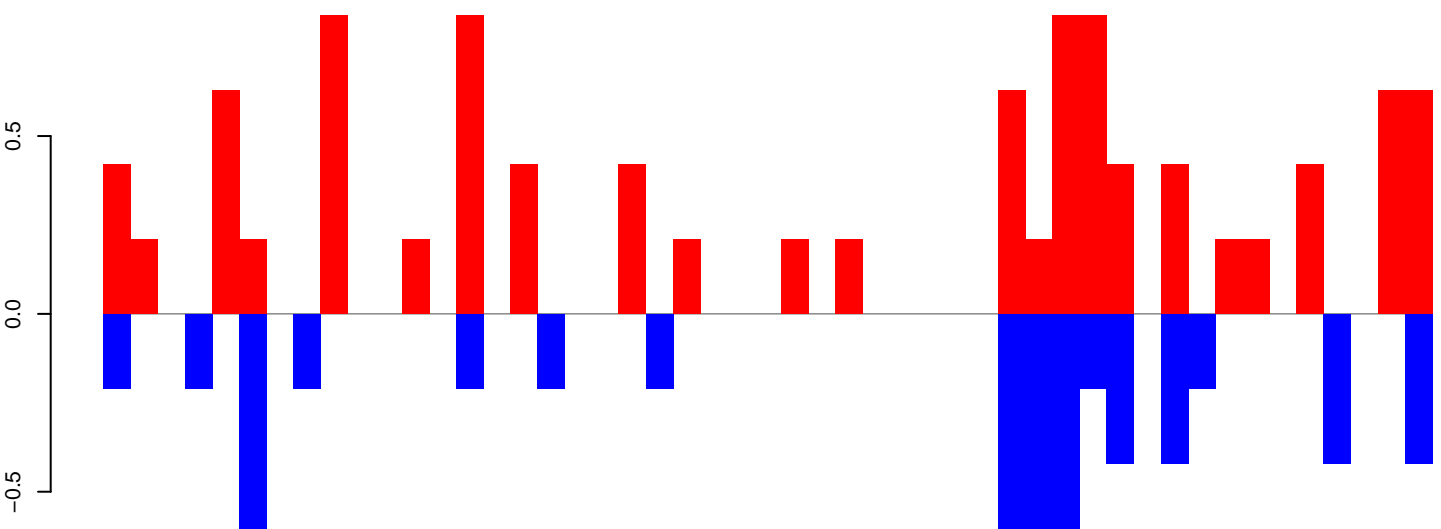
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



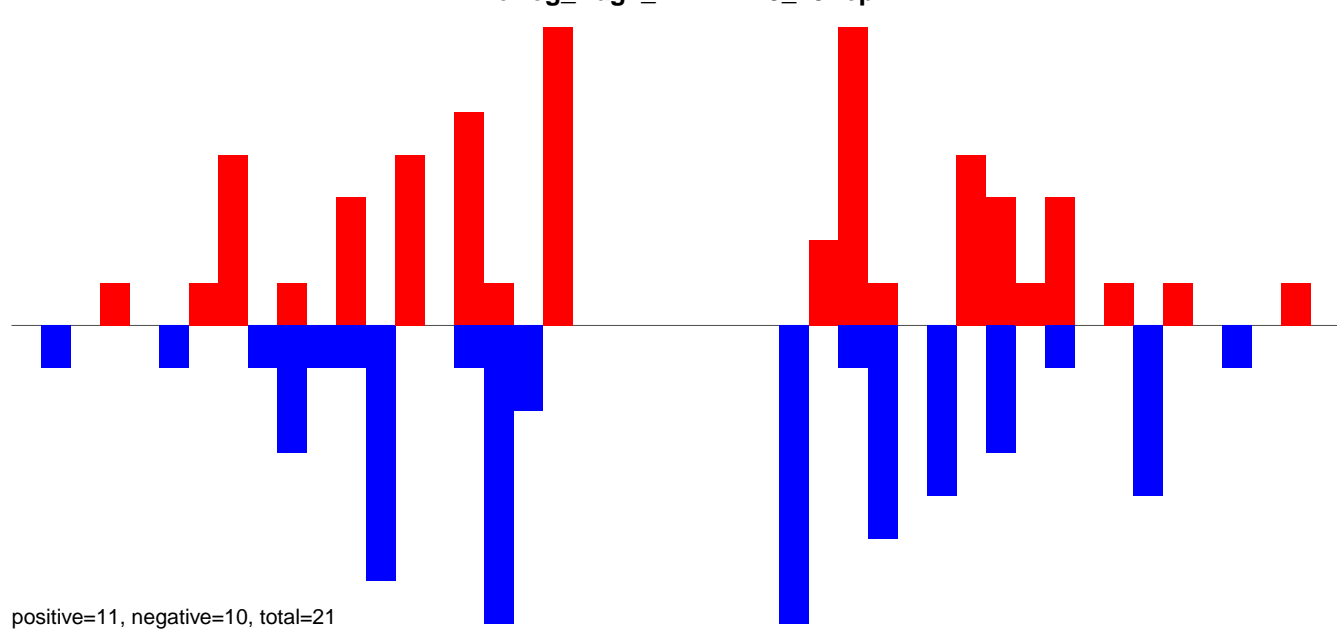
AeAeg\_Aag2\_DENV4.rep



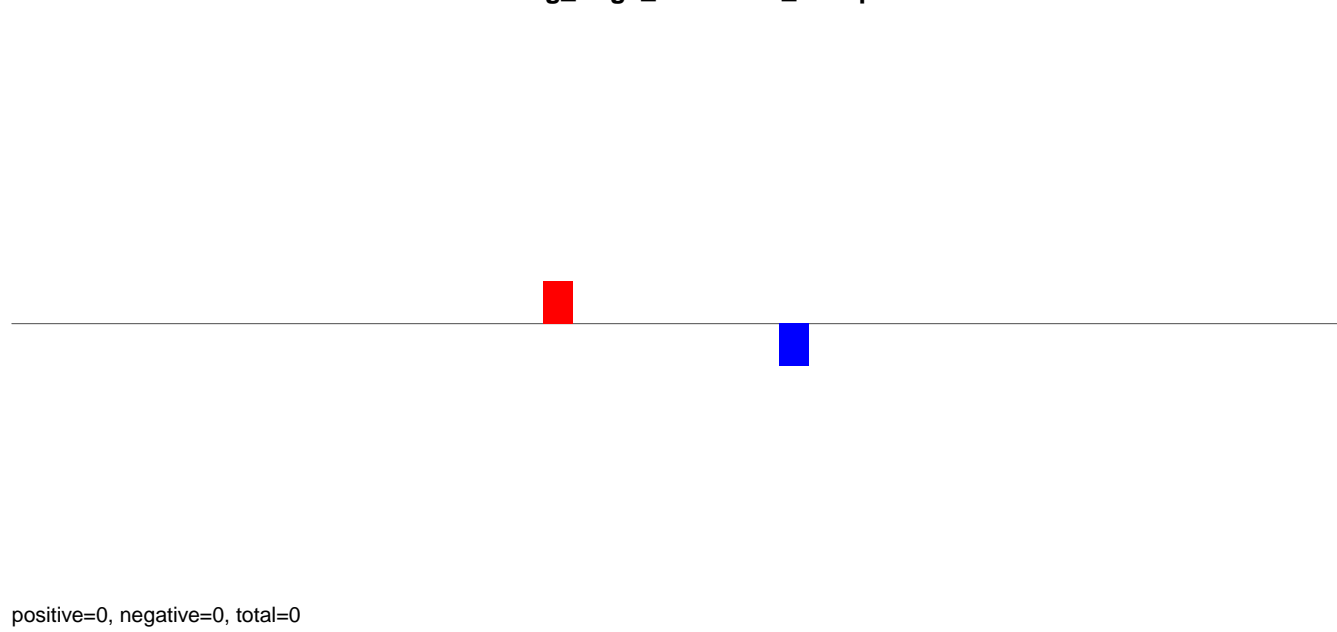
Window size=50, length=2463, TE@aedes4kgr2k10pd1-AAGE01002535\_13662bp-TE-UNKNOWN:1-2463

0 500 1000 1500 2000 2500

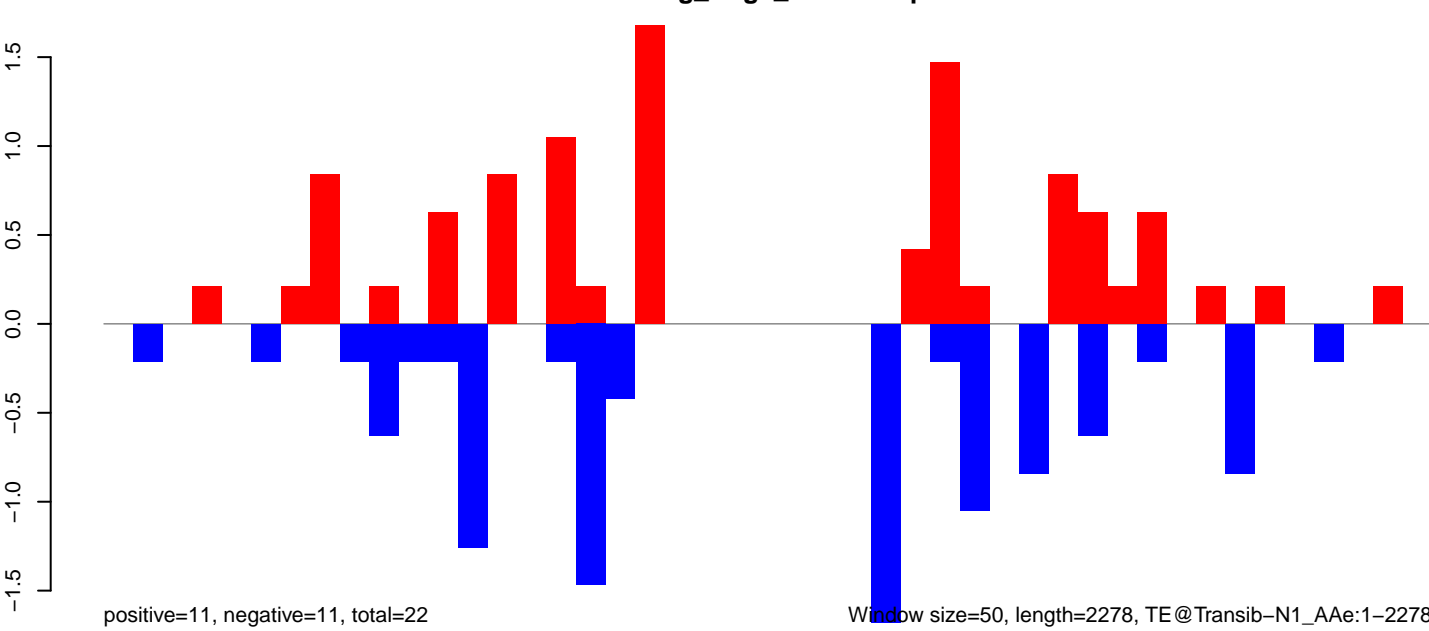
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



0

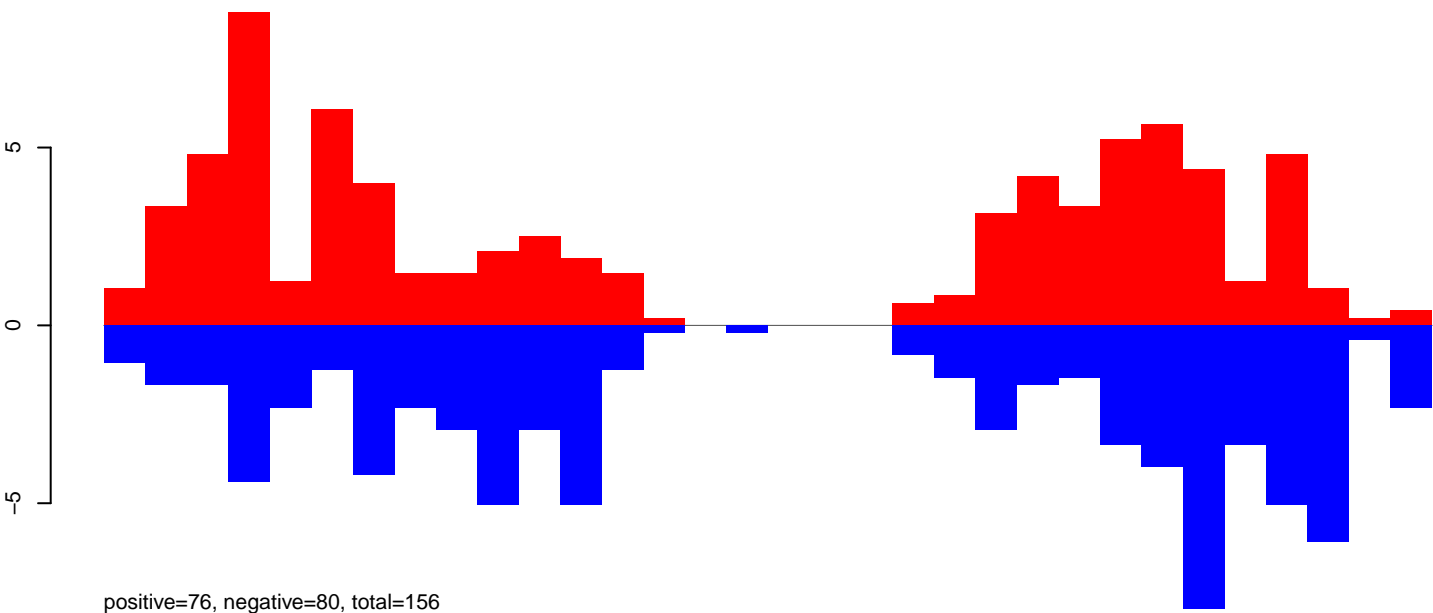
500

1000

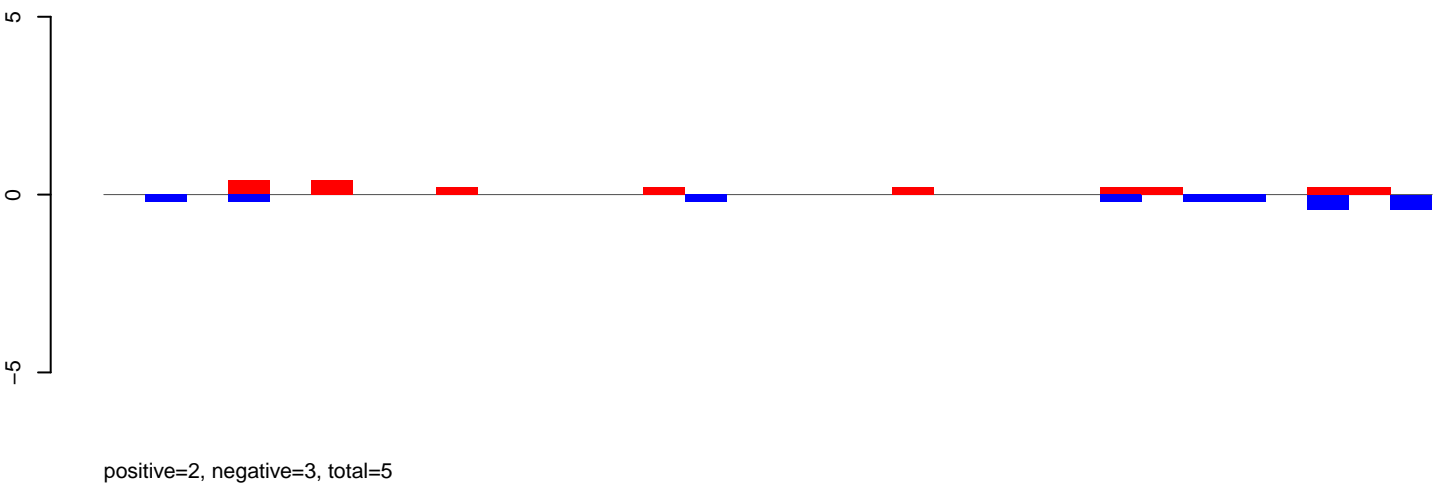
2000



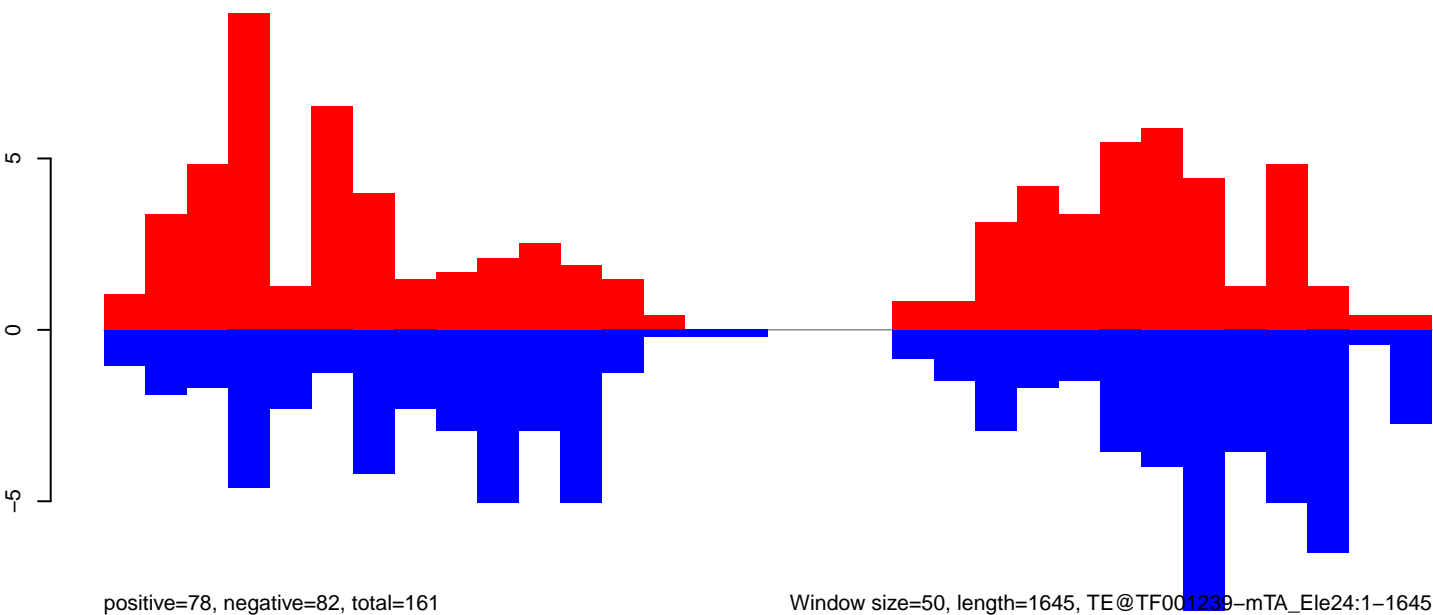
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

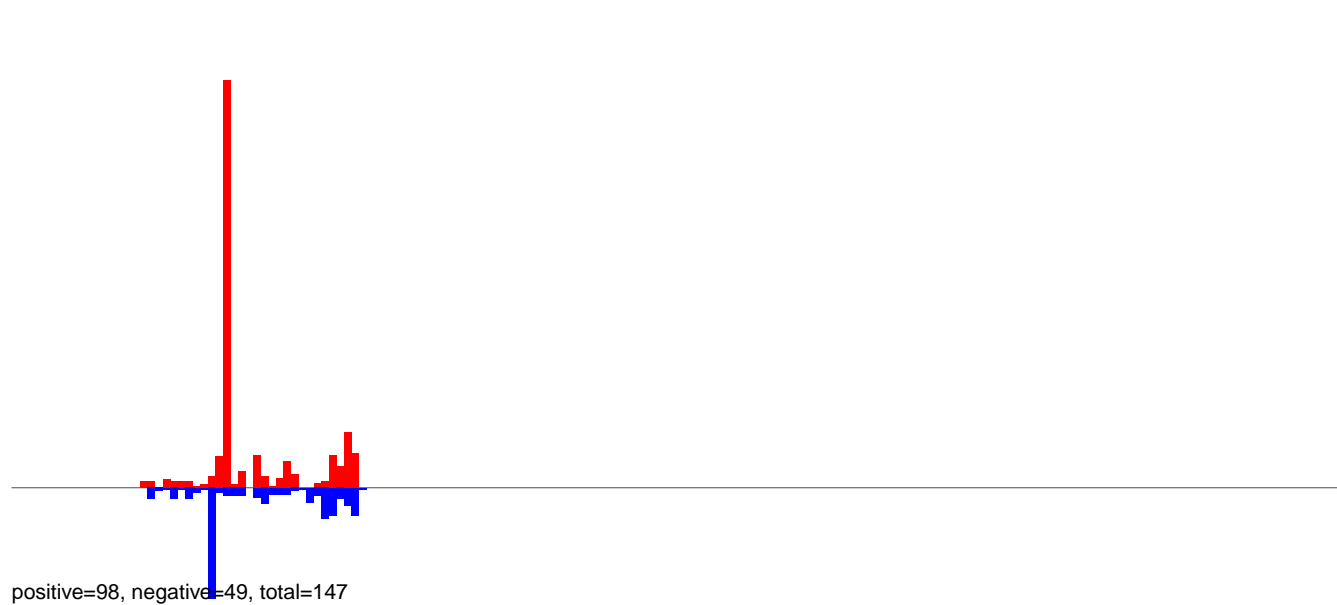


AeAeg\_Aag2\_DENV4.rep



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

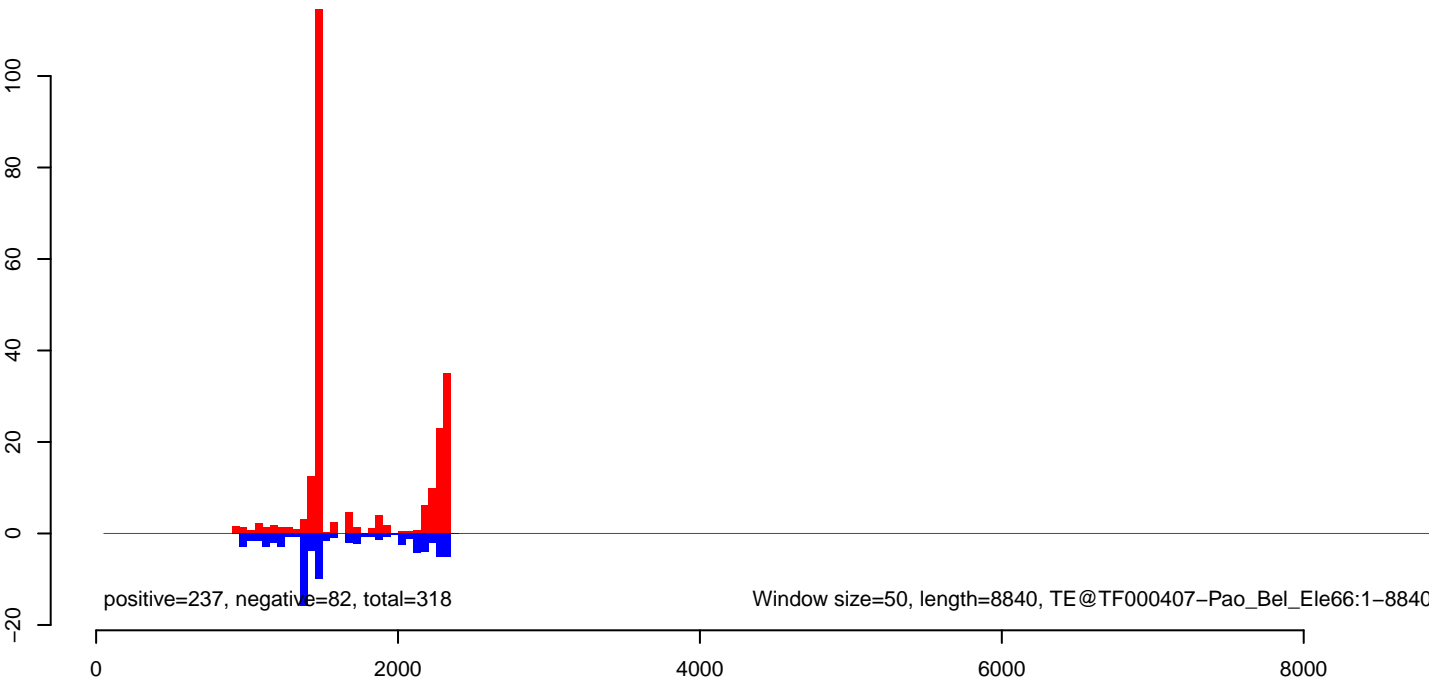
**AeAeg\_Aag2\_DENV4.18\_23.rep**



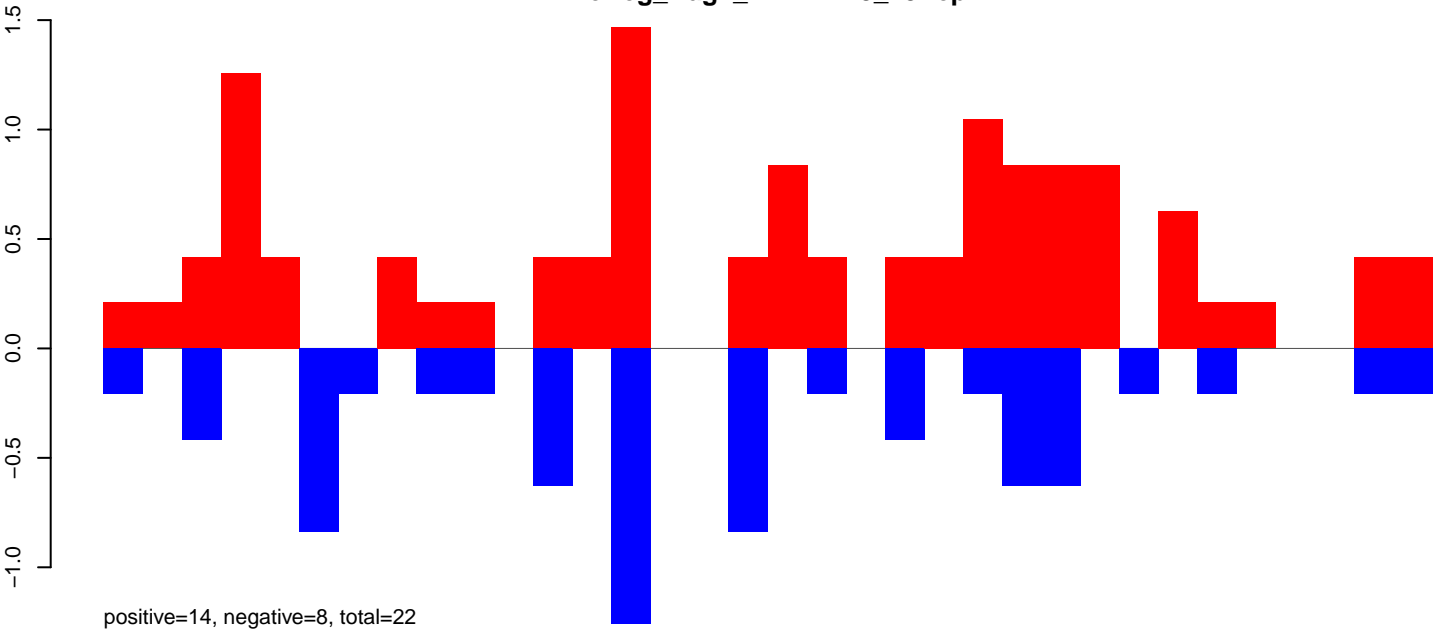
**AeAeg\_Aag2\_DENV4.24\_35.rep**



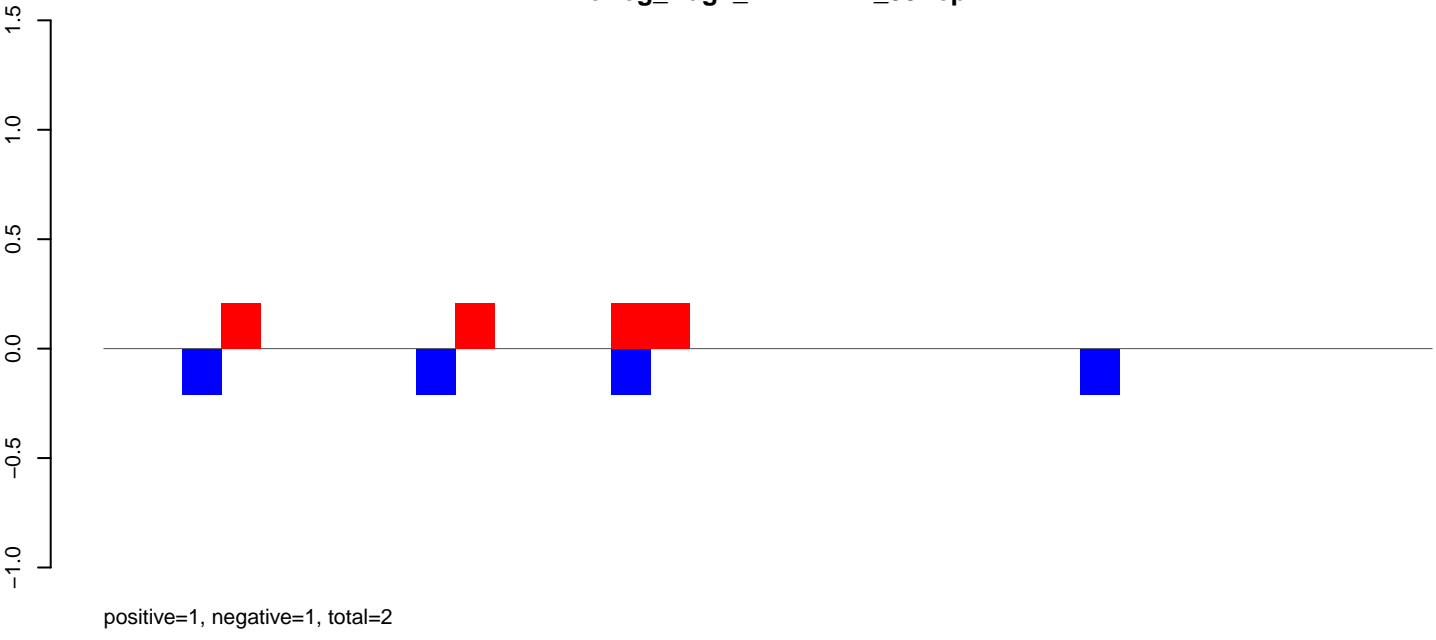
**AeAeg\_Aag2\_DENV4.rep**



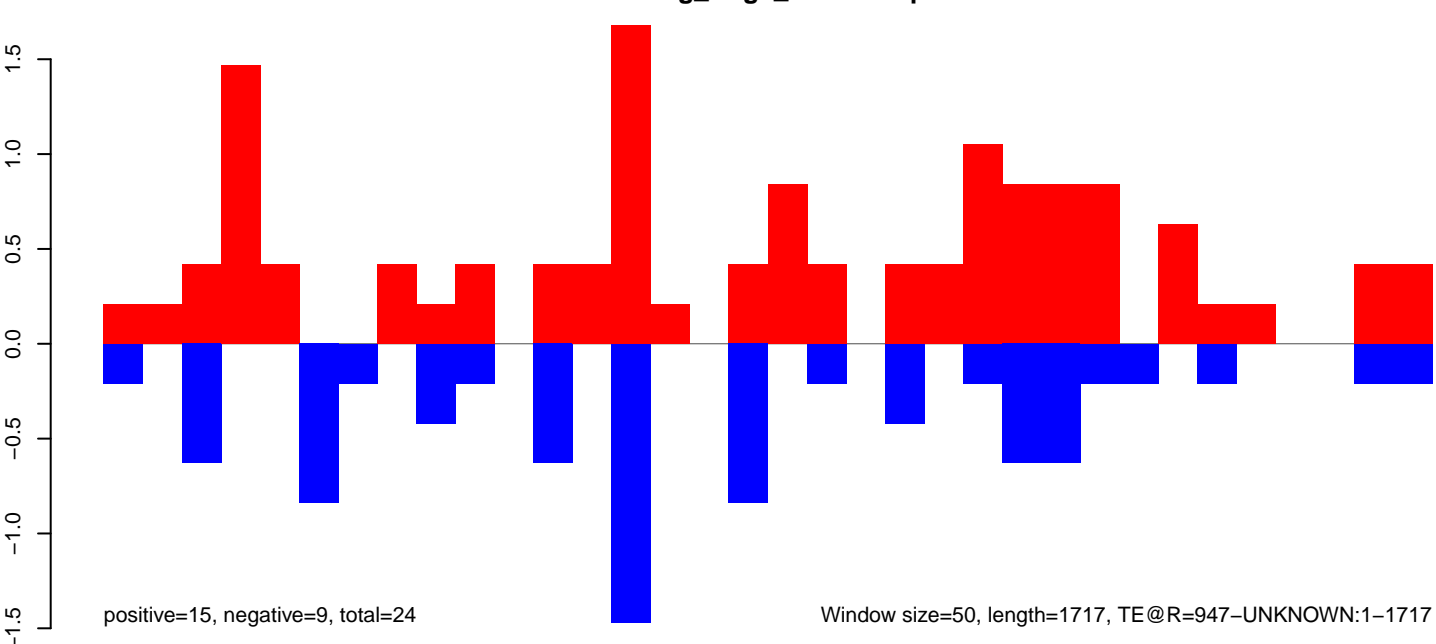
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

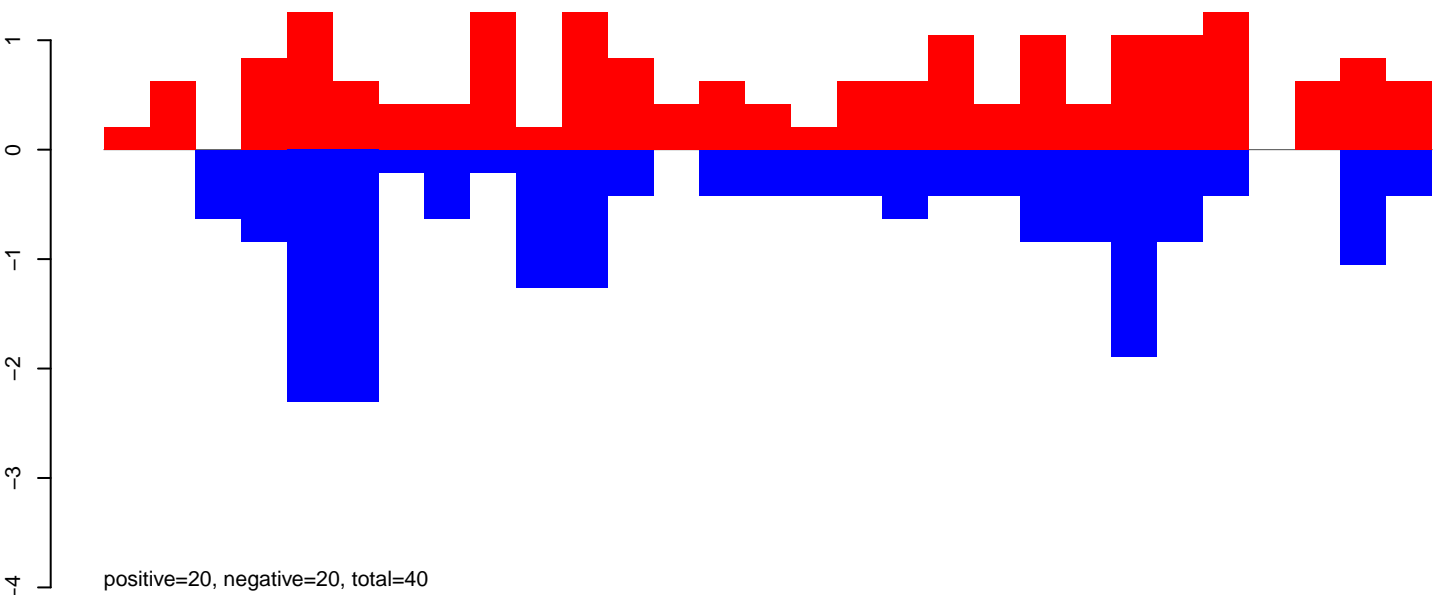


**AeAeg\_Aag2\_DENV4.rep**

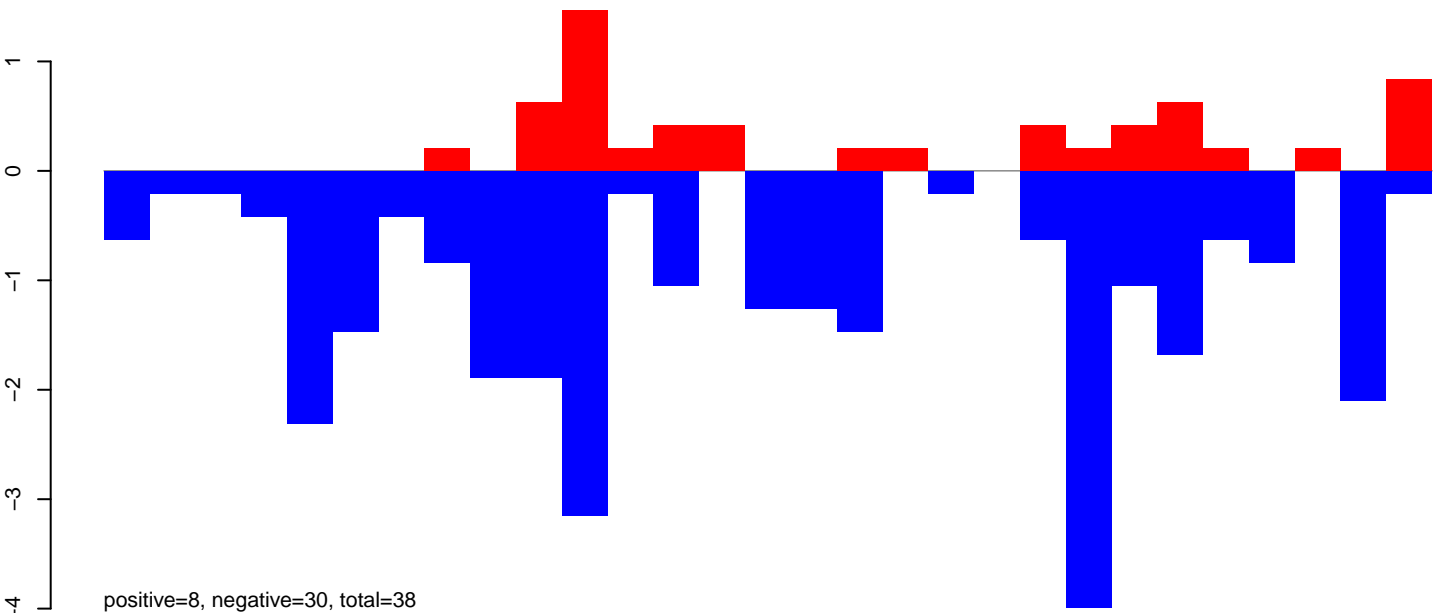


Window size=50, length=1717, TE@R=947-UNKNOWN:1-1717

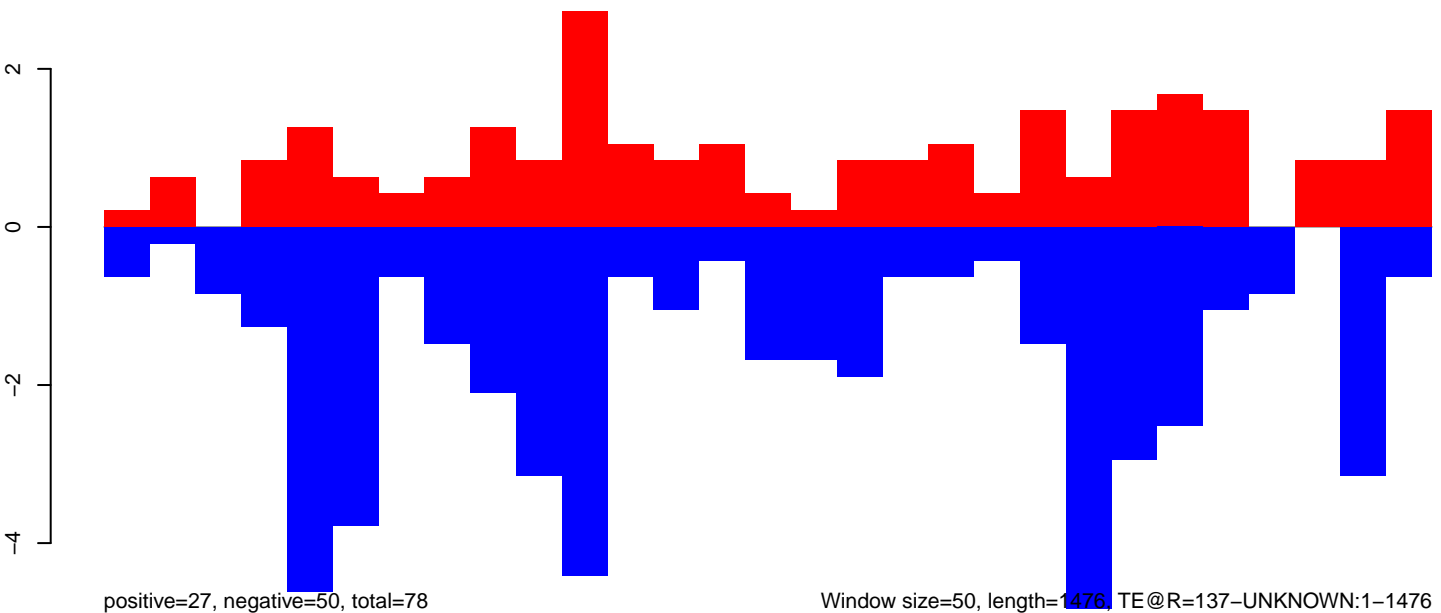
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



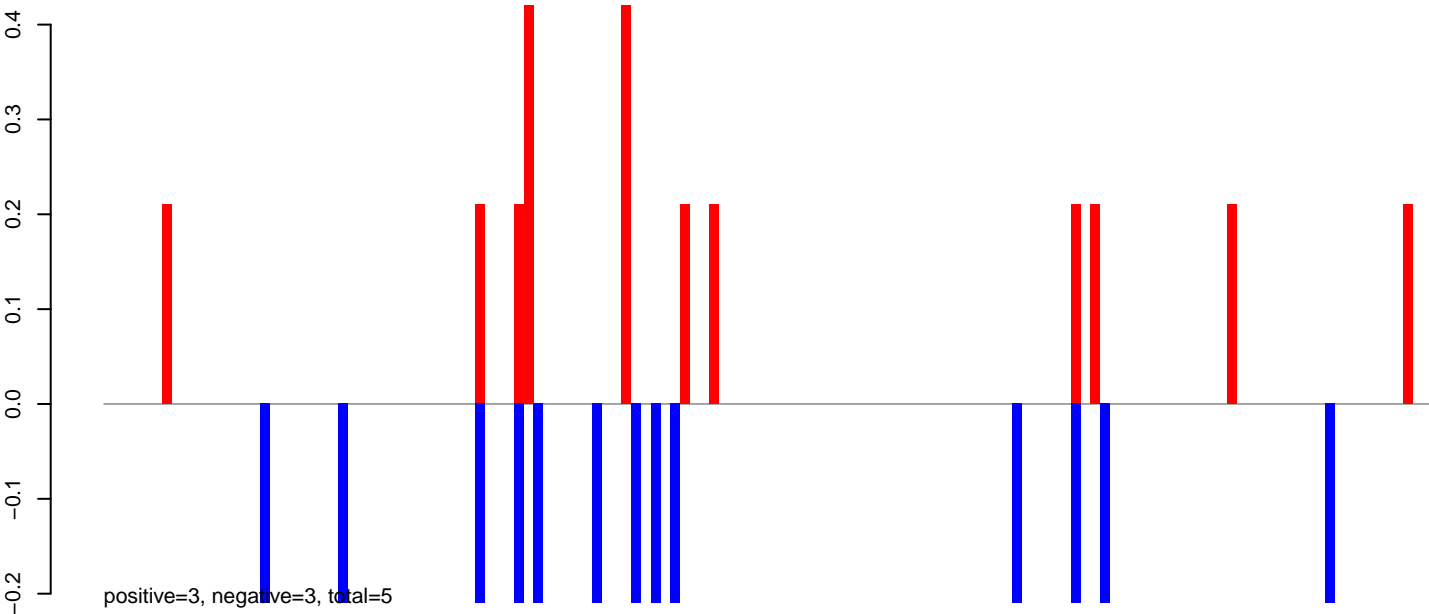
AeAeg\_Aag2\_DENV4.rep



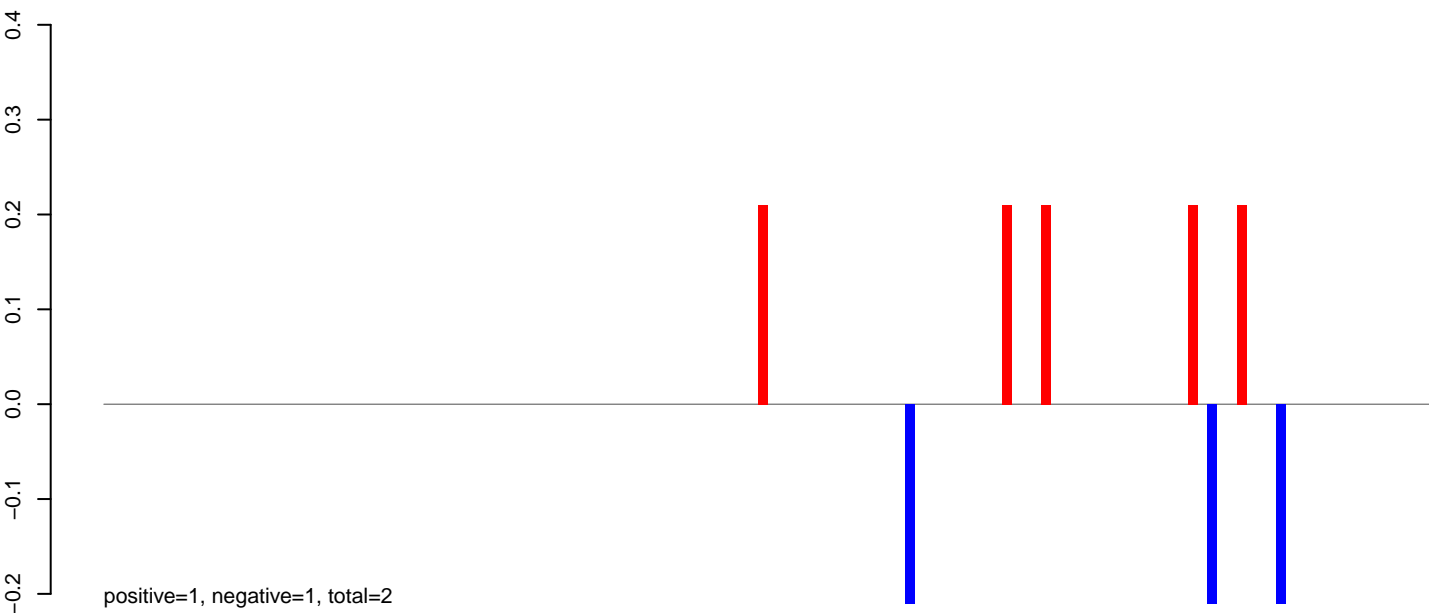
Window size=50, length=1476, TE@R=137-UNKNOWN:1-1476

0 500 1000 1500

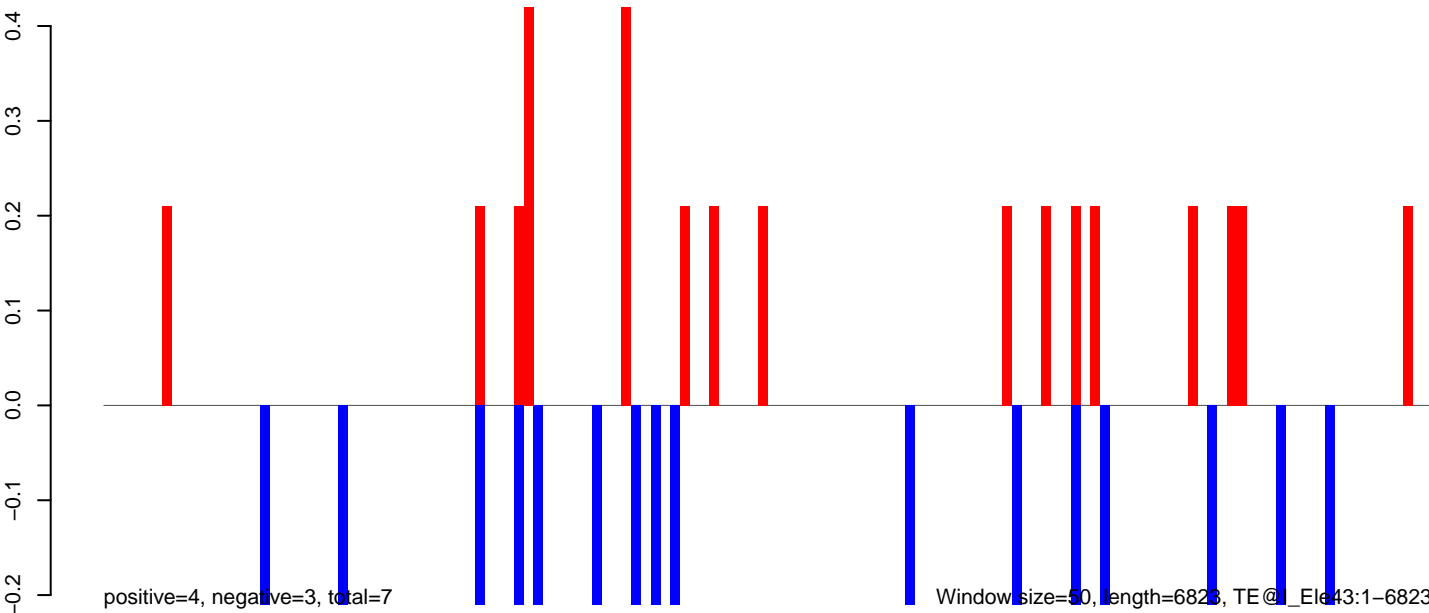
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

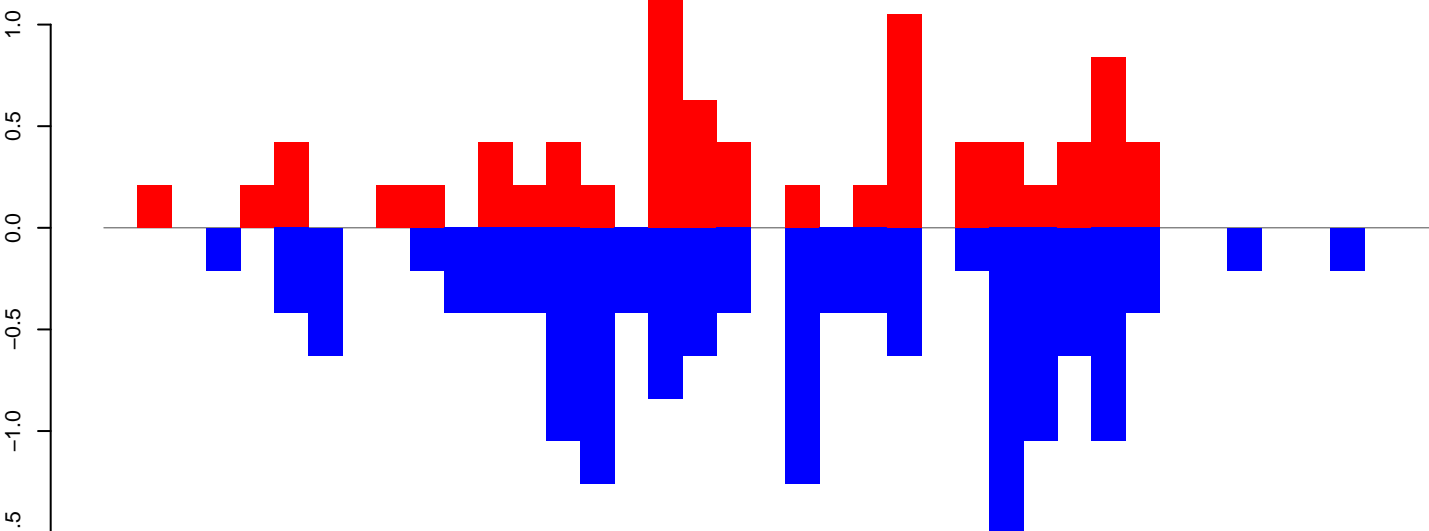


**AeAeg\_Aag2\_DENV4.rep**



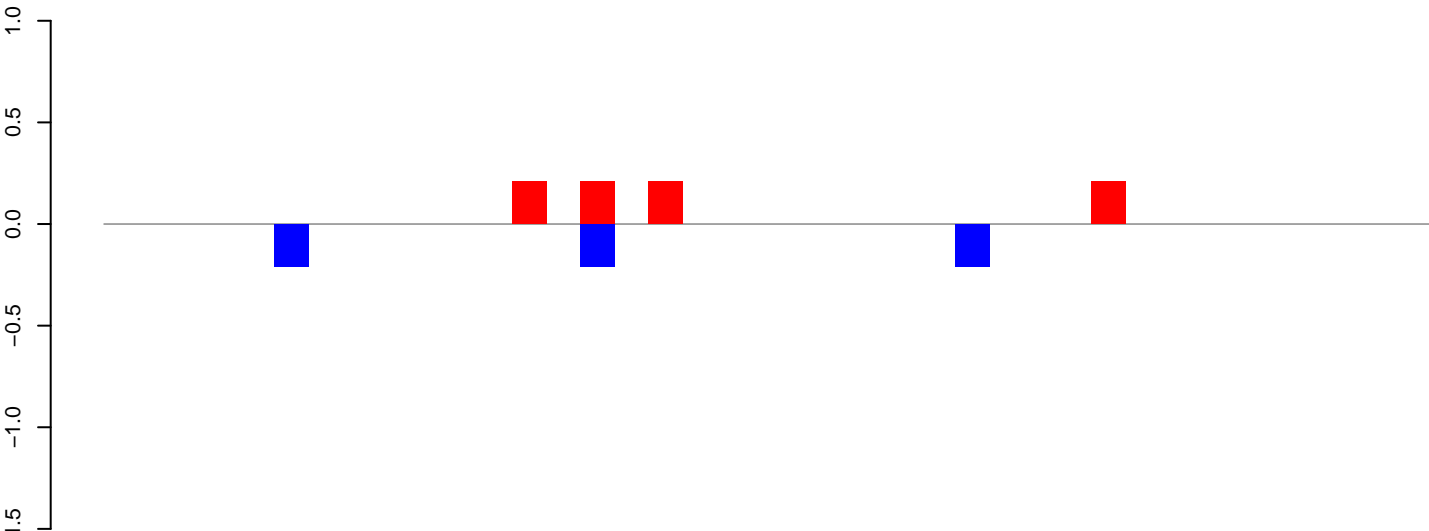
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



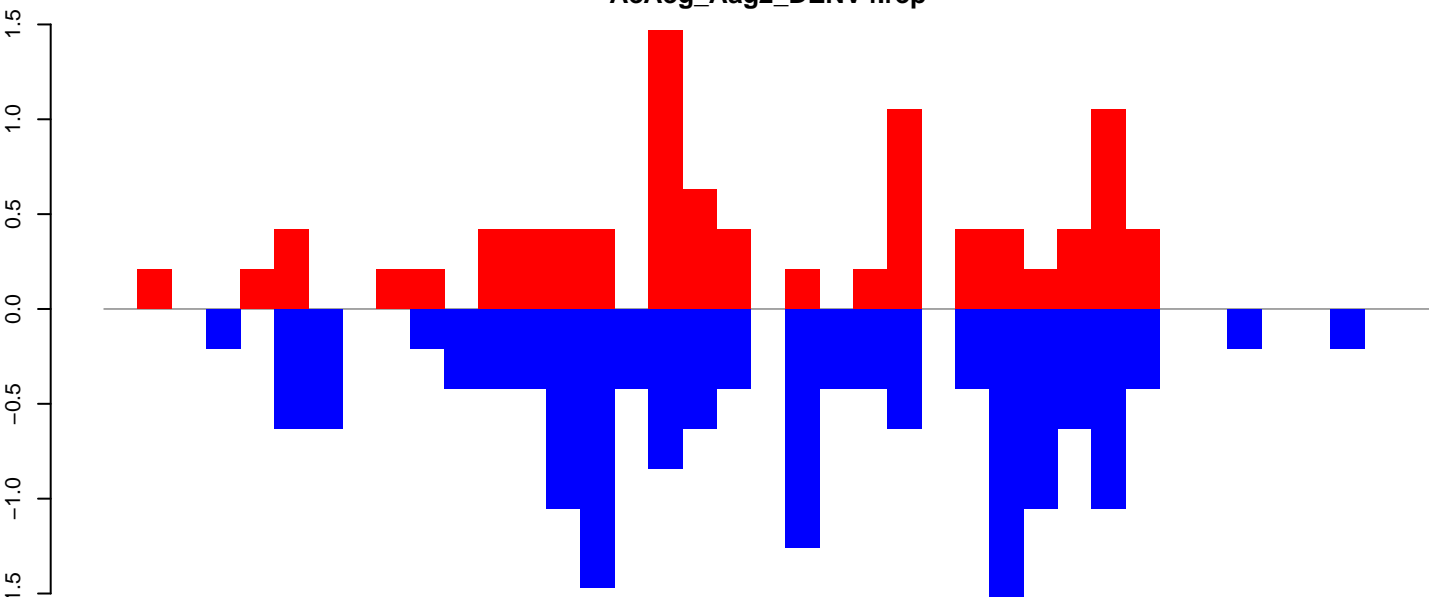
positive=9, negative=16, total=25

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=1, negative=1, total=1

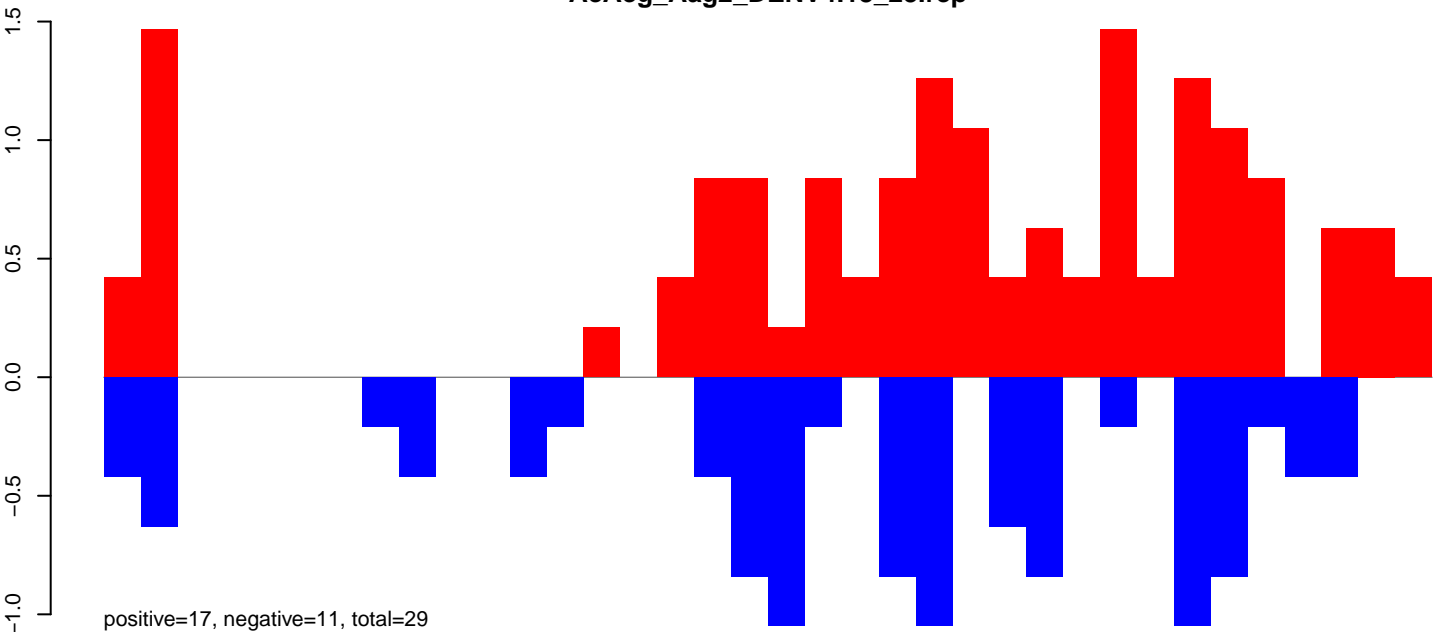
**AeAeg\_Aag2\_DENV4.rep**



positive=10, negative=16, total=26

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

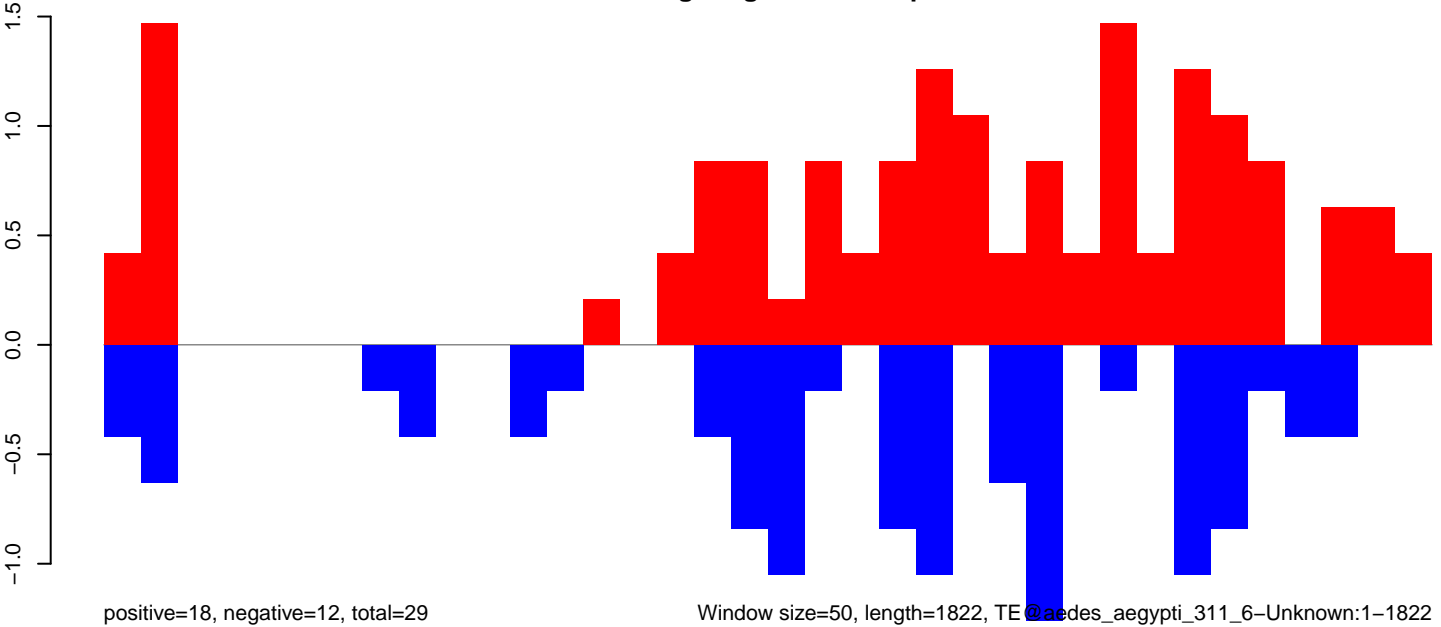
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



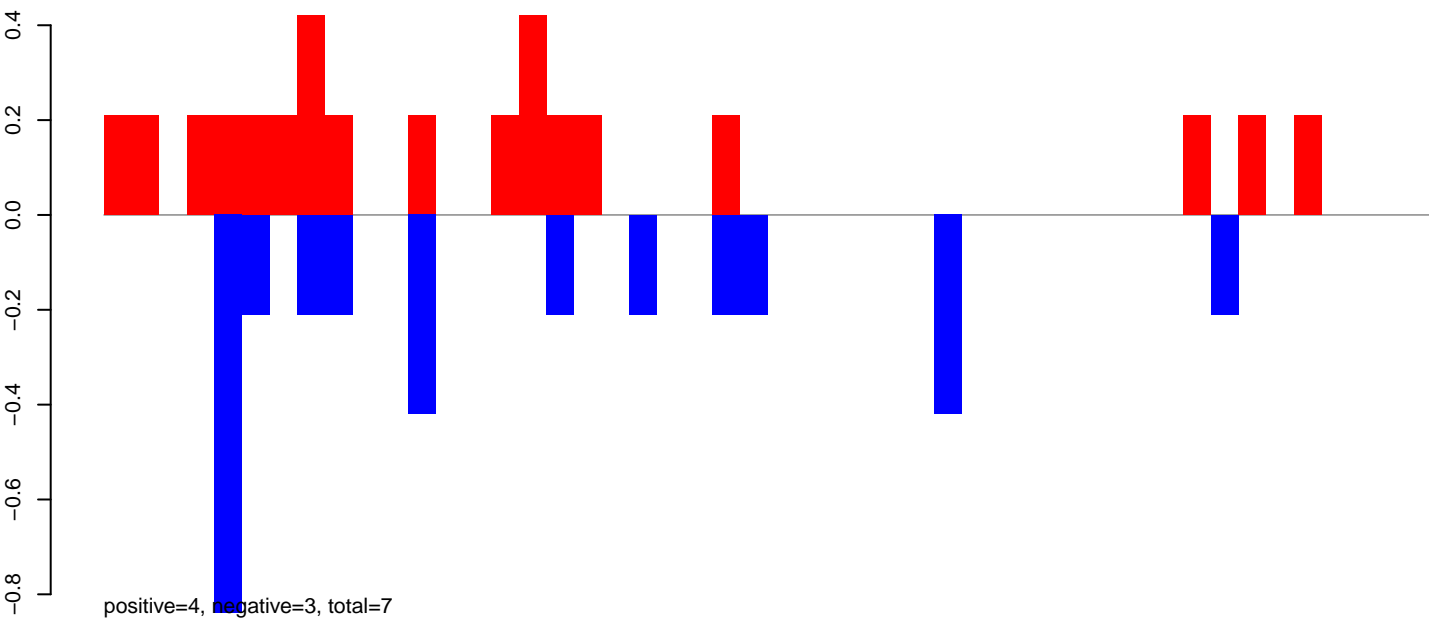
**AeAeg\_Aag2\_DENV4.rep**



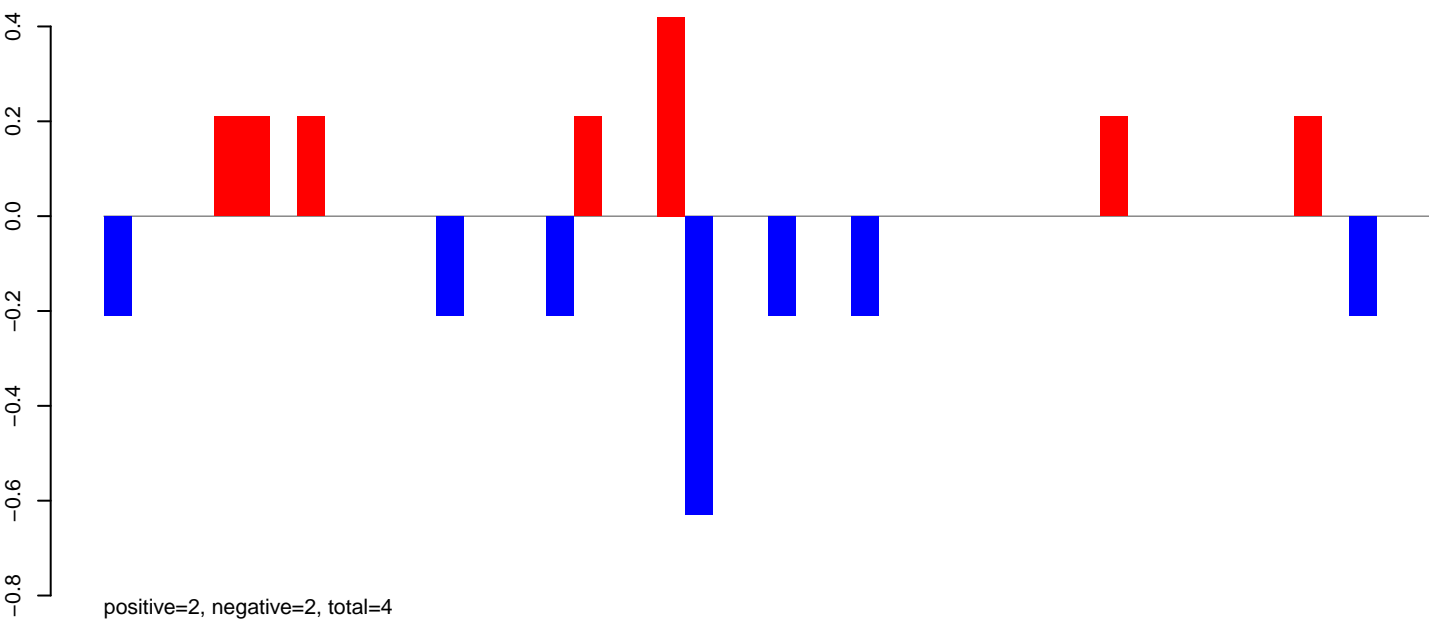
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0 500 1000 1500

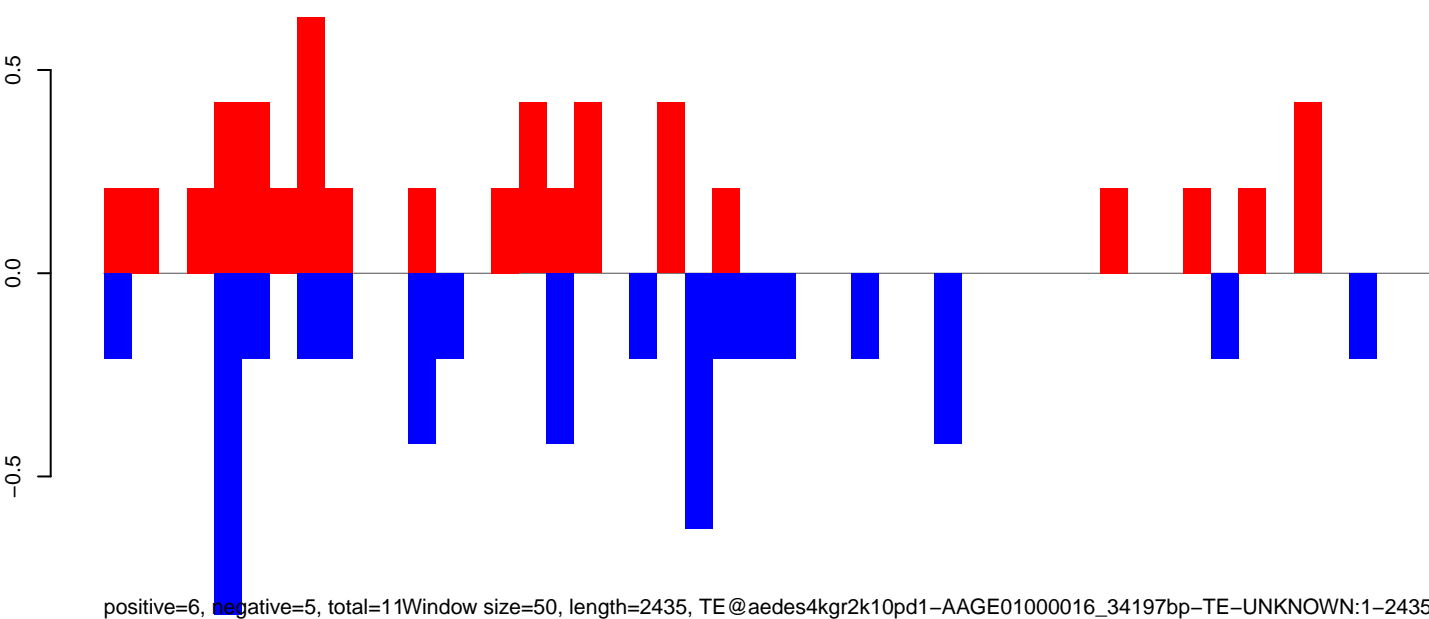
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

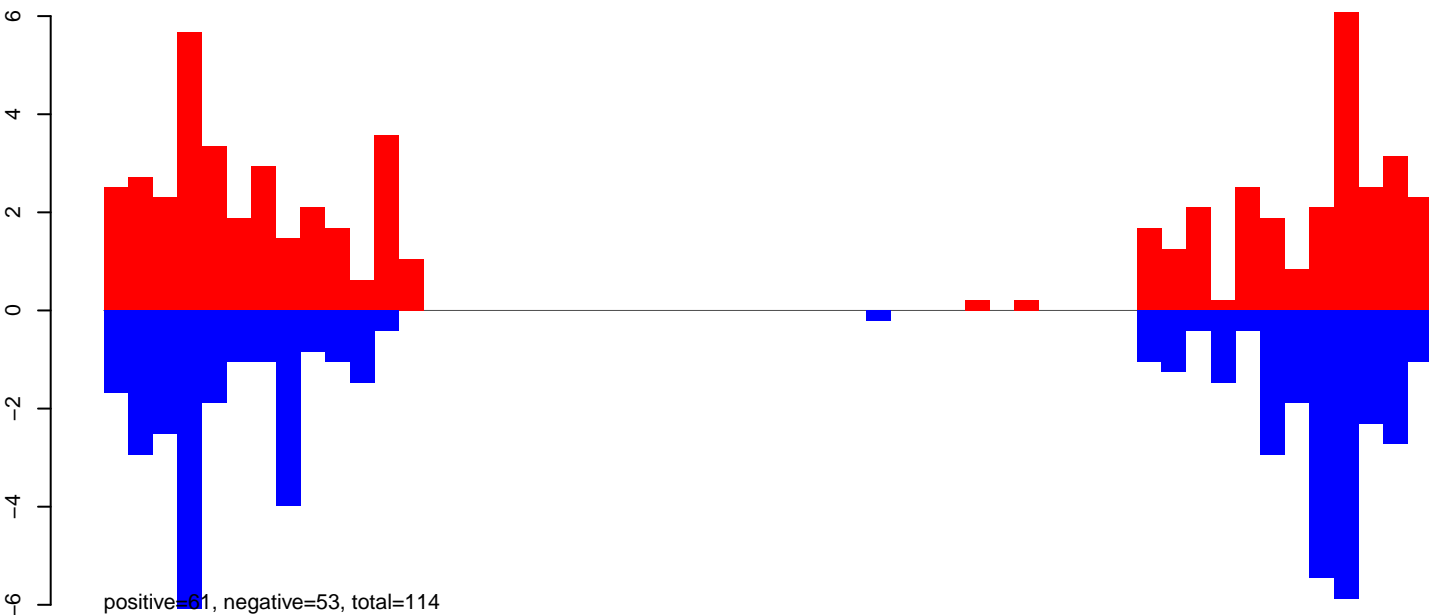


AeAeg\_Aag2\_DENV4.rep

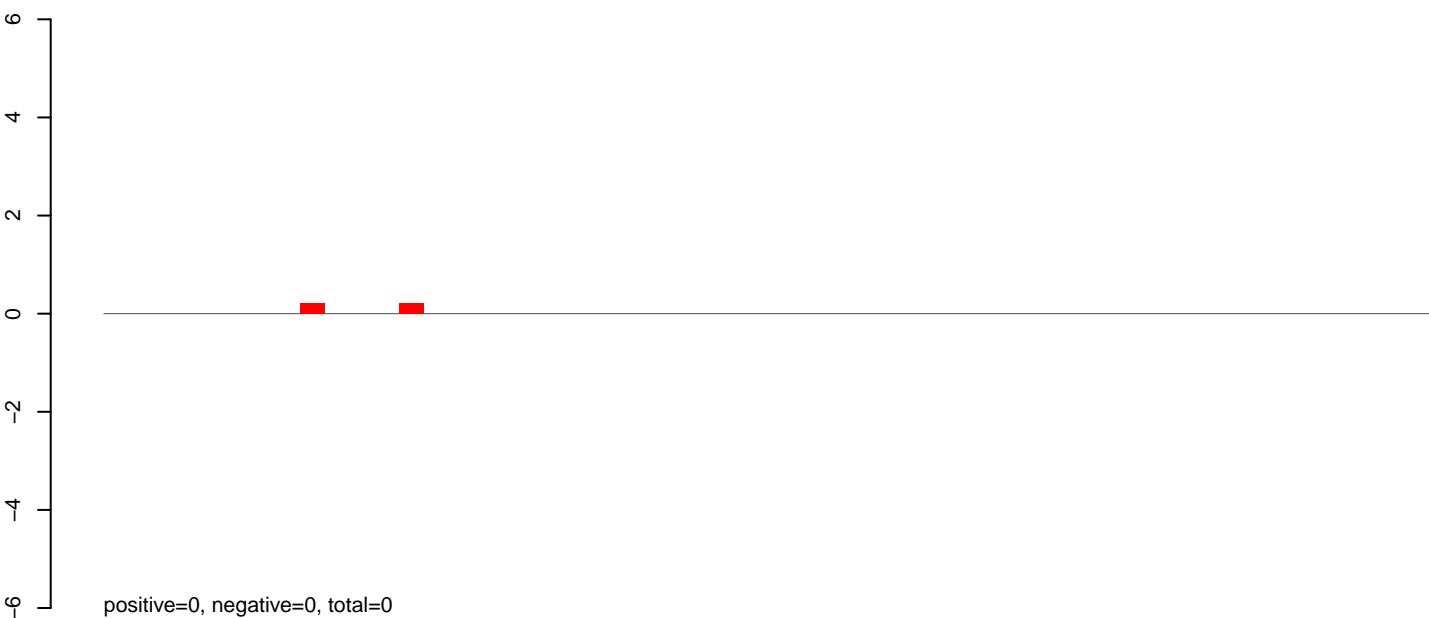




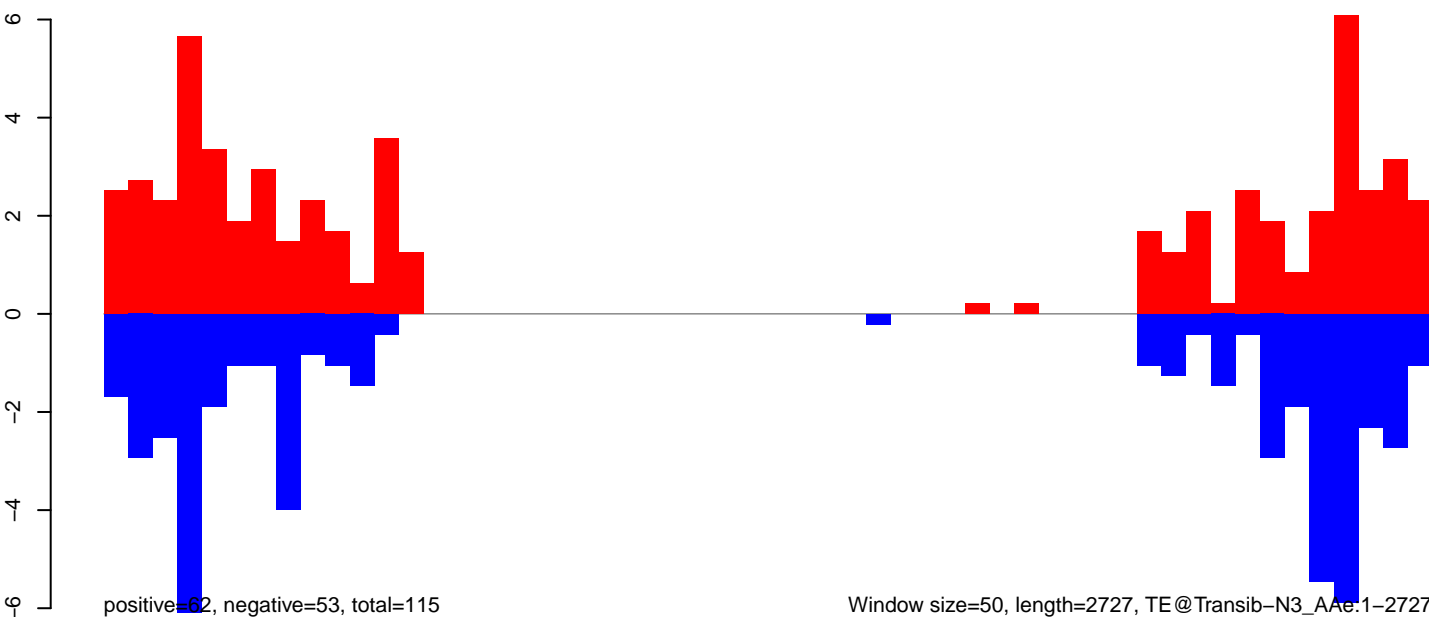
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



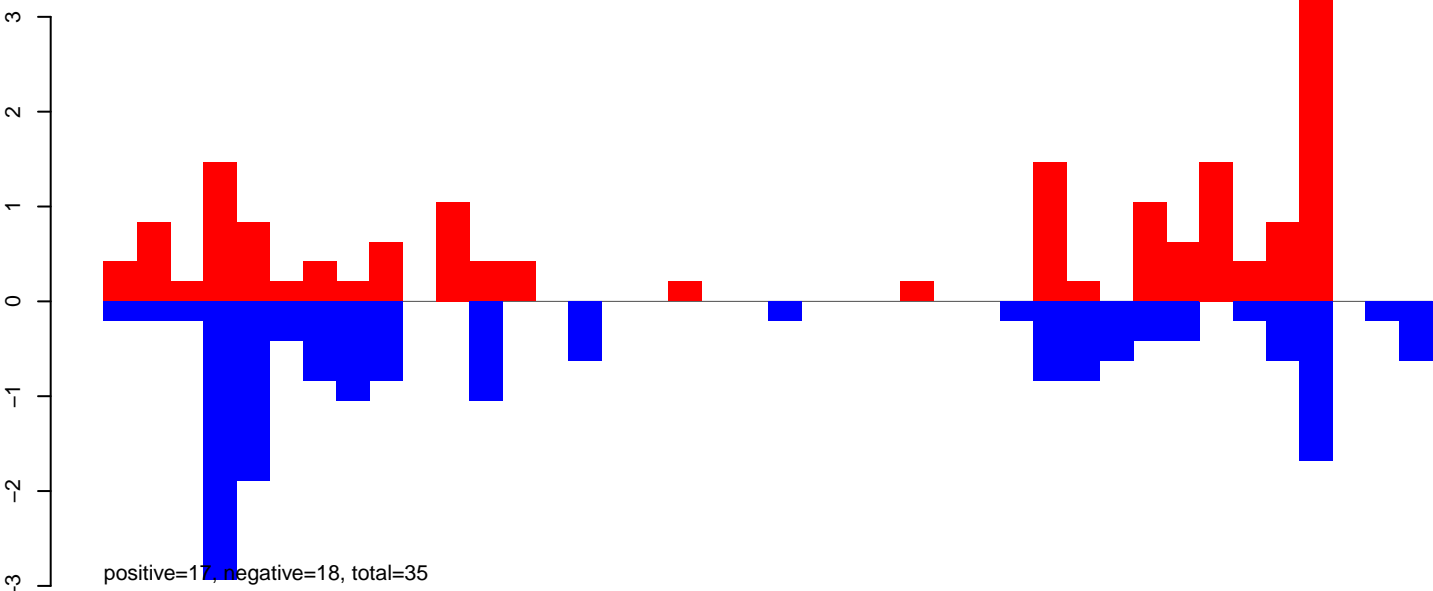
**AeAeg\_Aag2\_DENV4.rep**



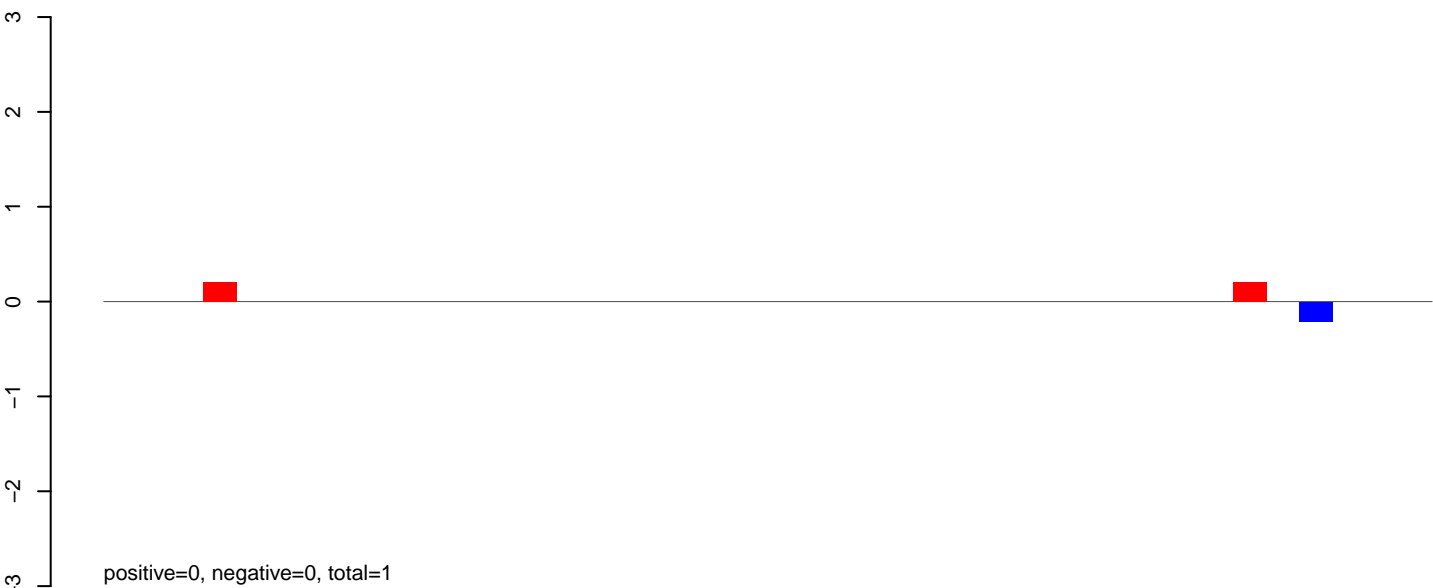
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0 500 1000 1500 2000 2500

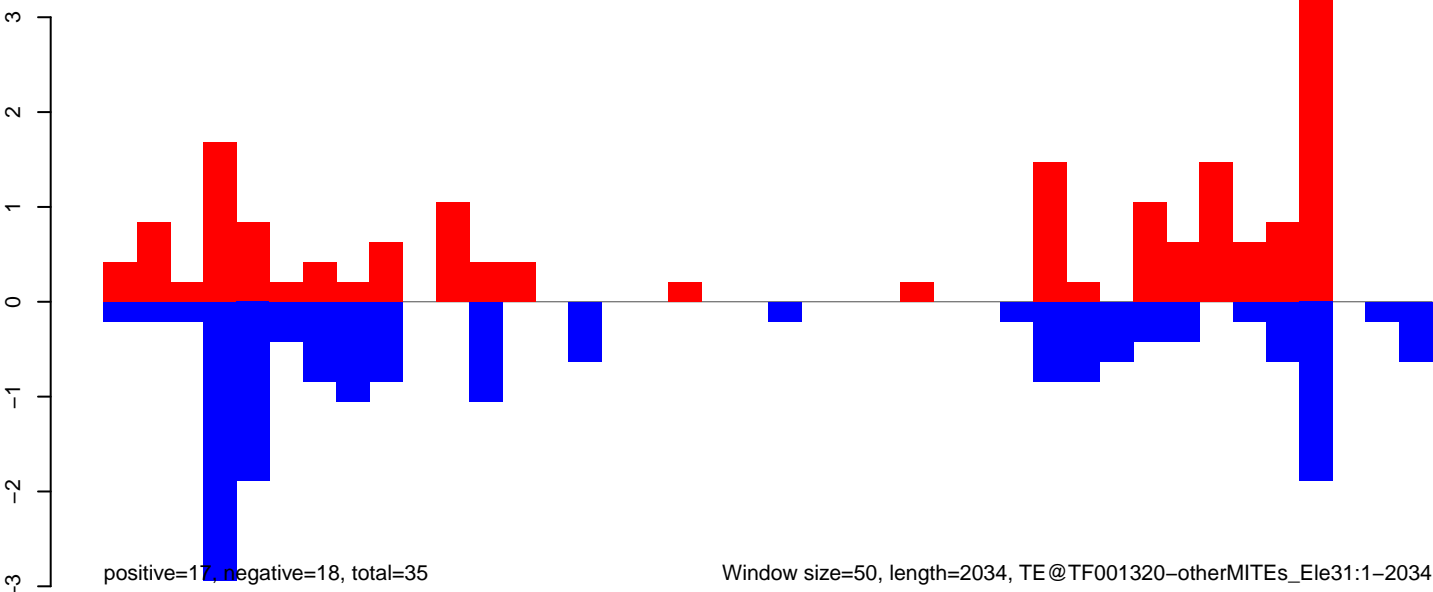
AeAeg\_Aag2\_DENV4.18\_23.rep



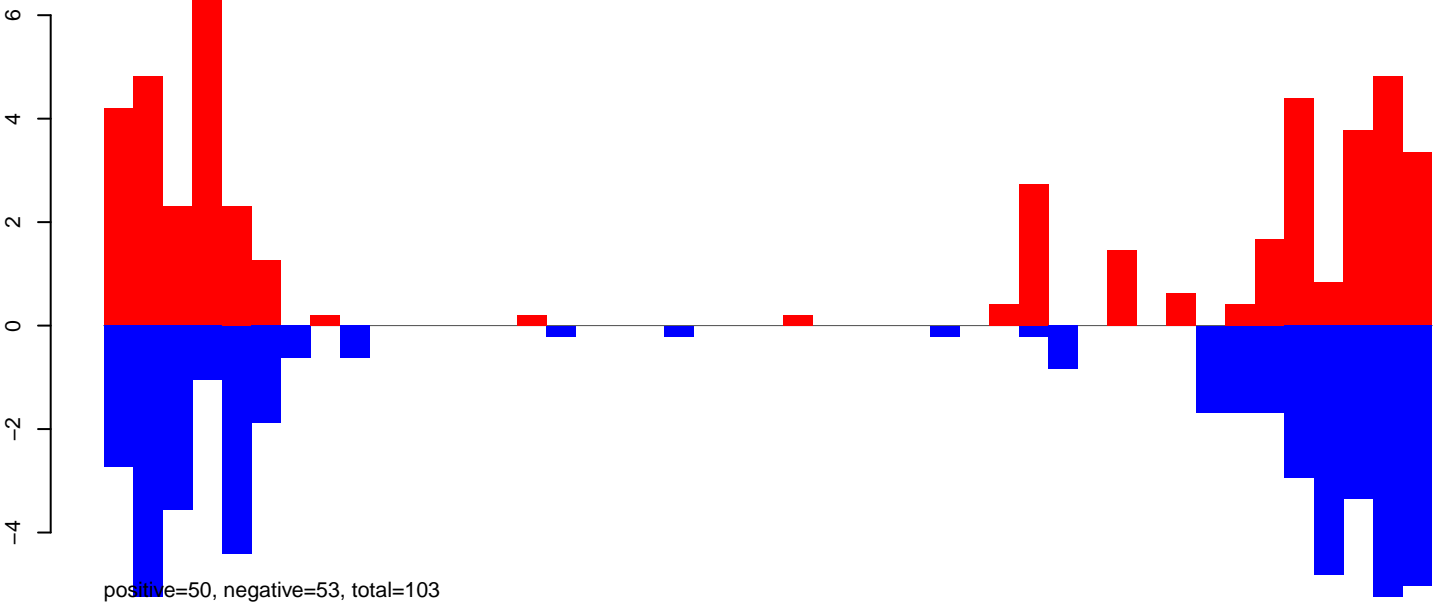
AeAeg\_Aag2\_DENV4.24\_35.rep



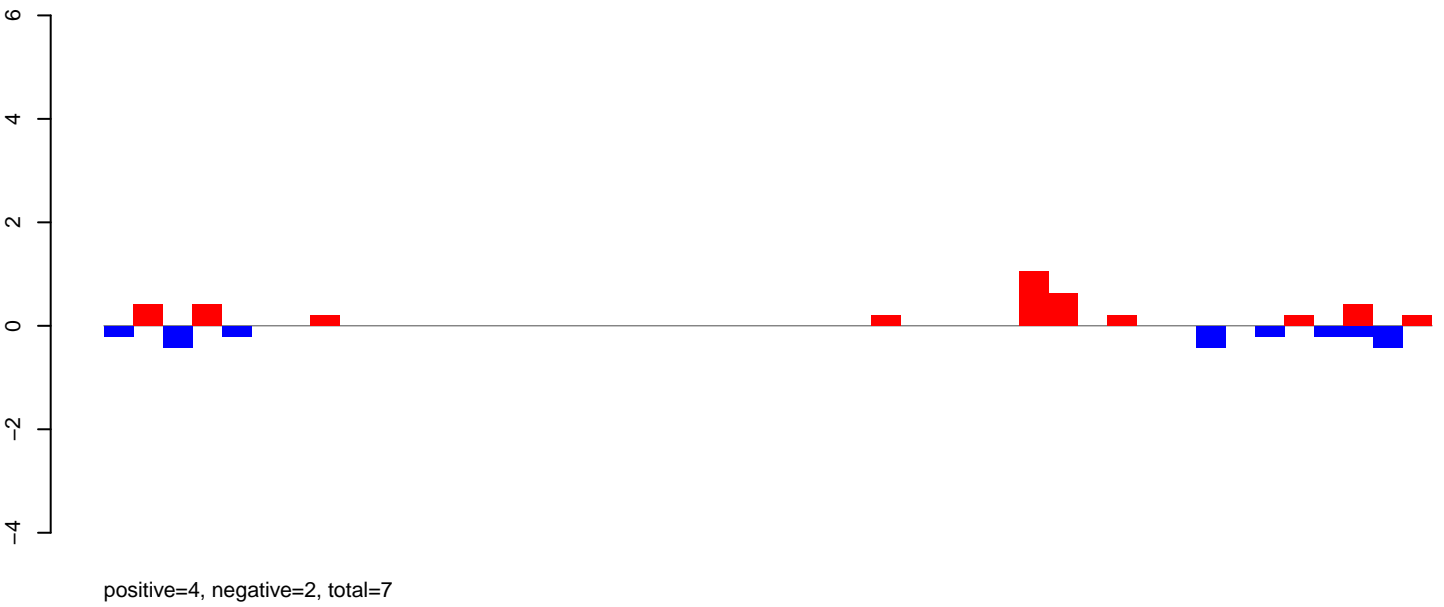
AeAeg\_Aag2\_DENV4.rep



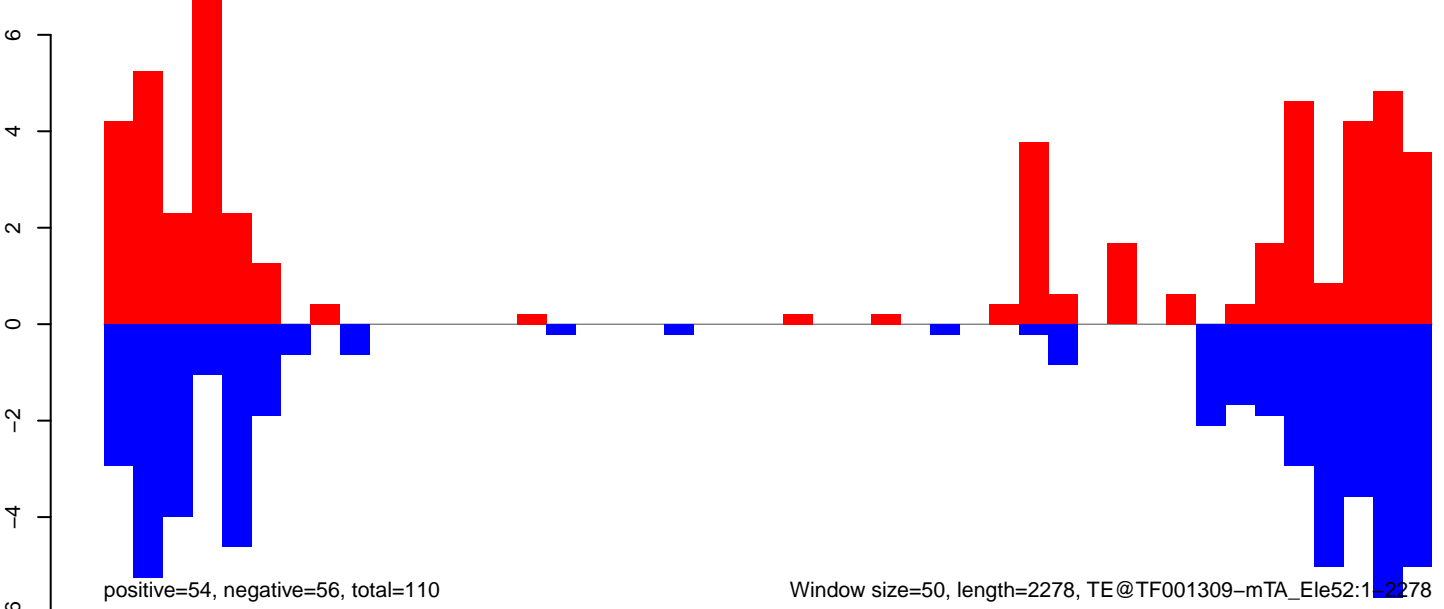
AeAeg\_Aag2\_DENV4.18\_23.rep



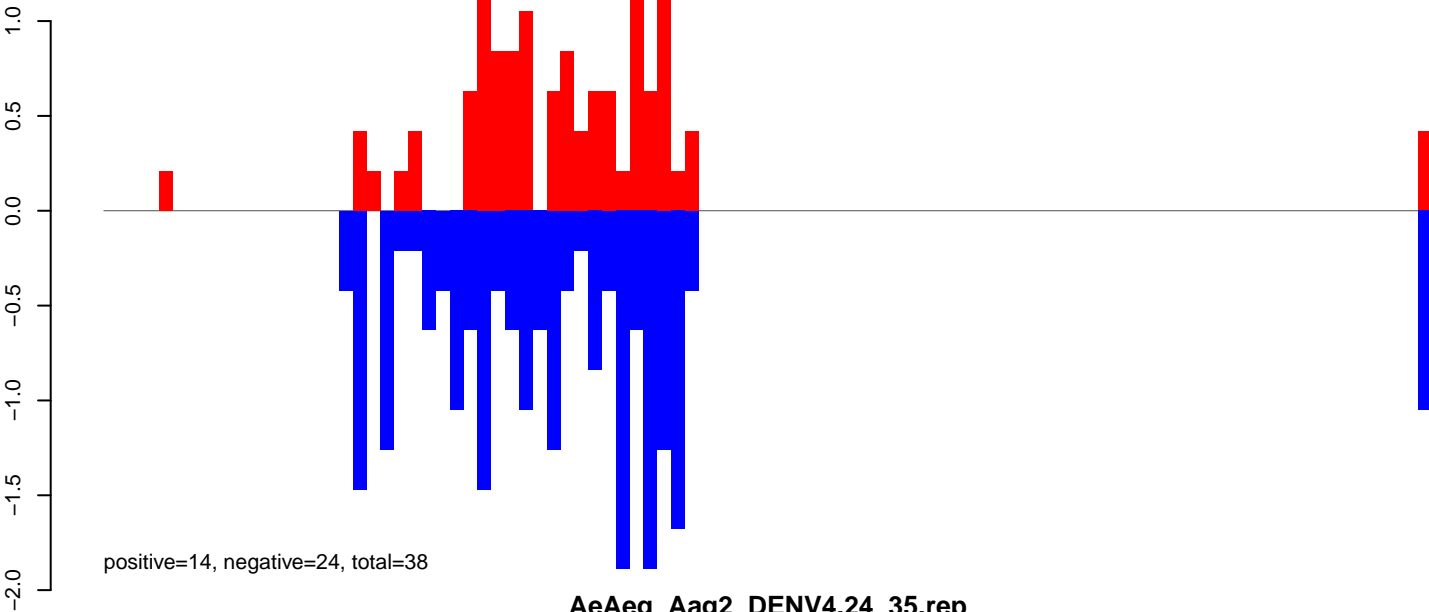
AeAeg\_Aag2\_DENV4.24\_35.rep



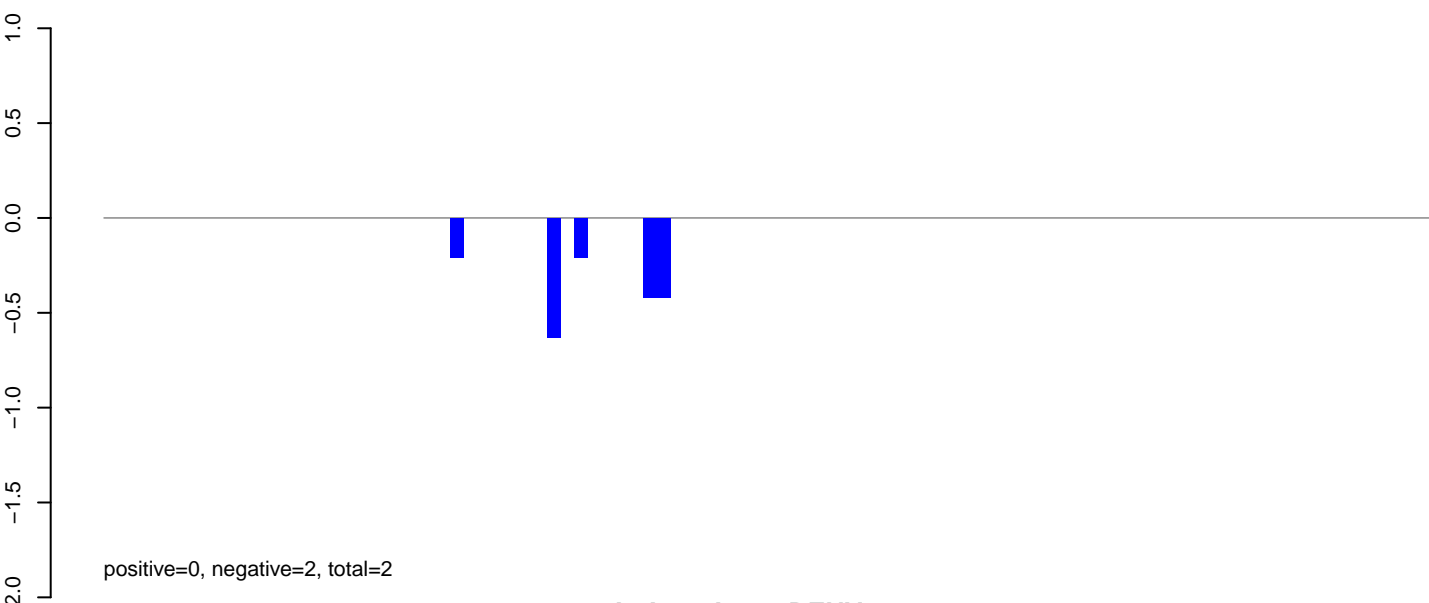
AeAeg\_Aag2\_DENV4.rep



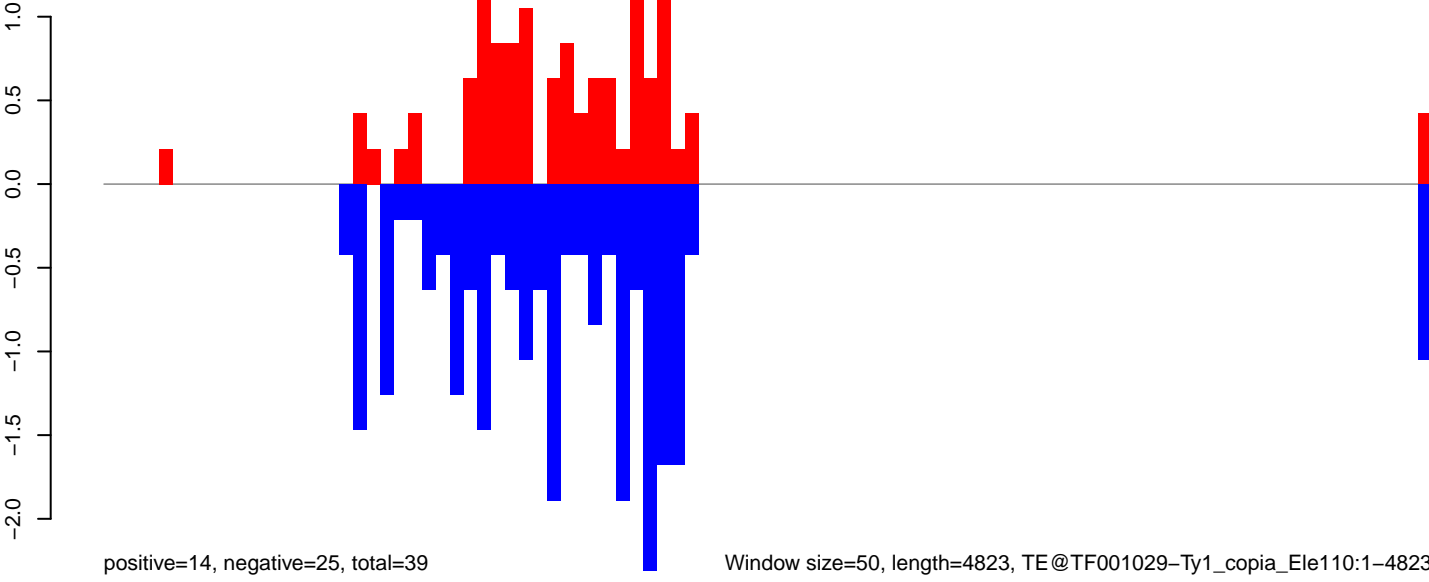
**AeAeg\_Aag2\_DENV4.18\_23.rep**



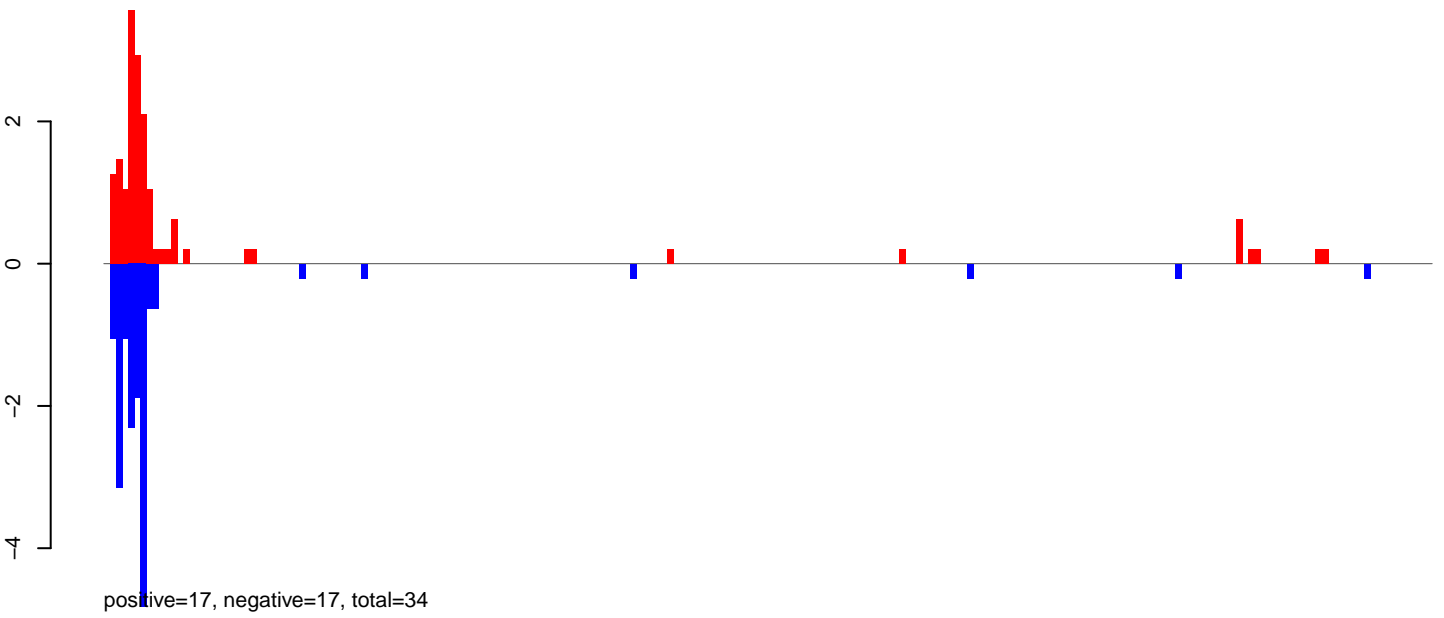
**AeAeg\_Aag2\_DENV4.24\_35.rep**



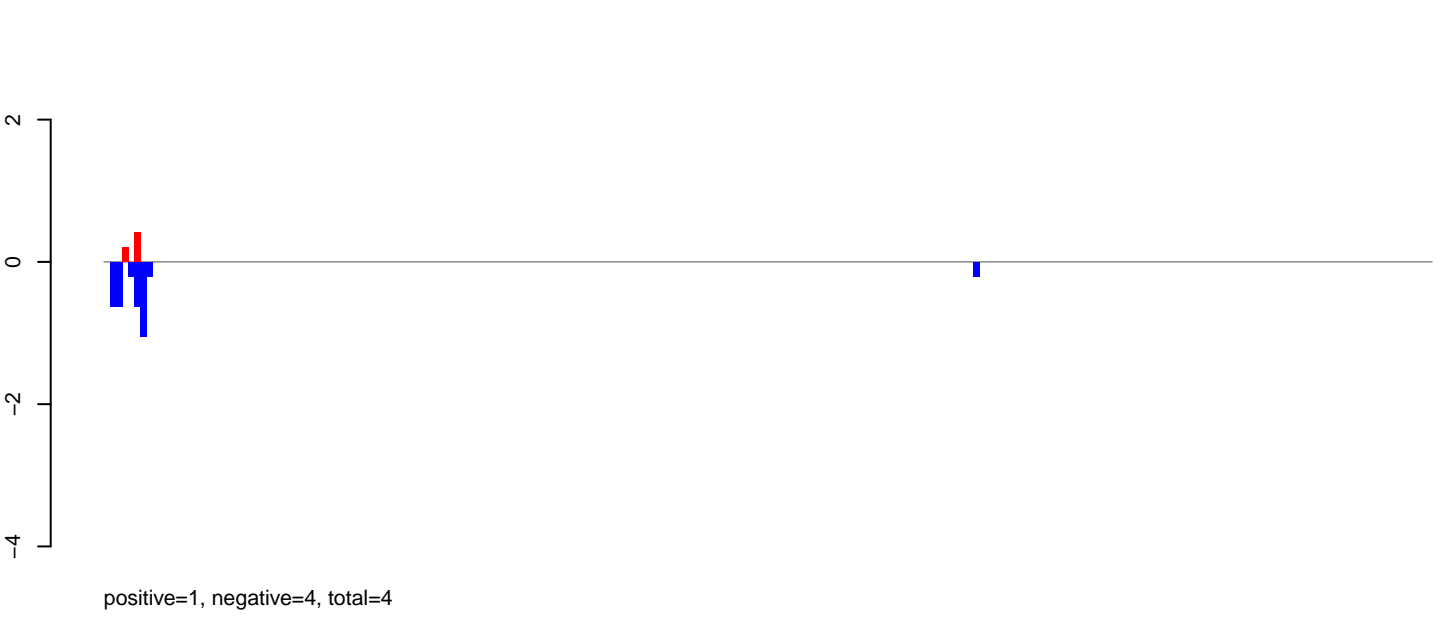
**AeAeg\_Aag2\_DENV4.rep**



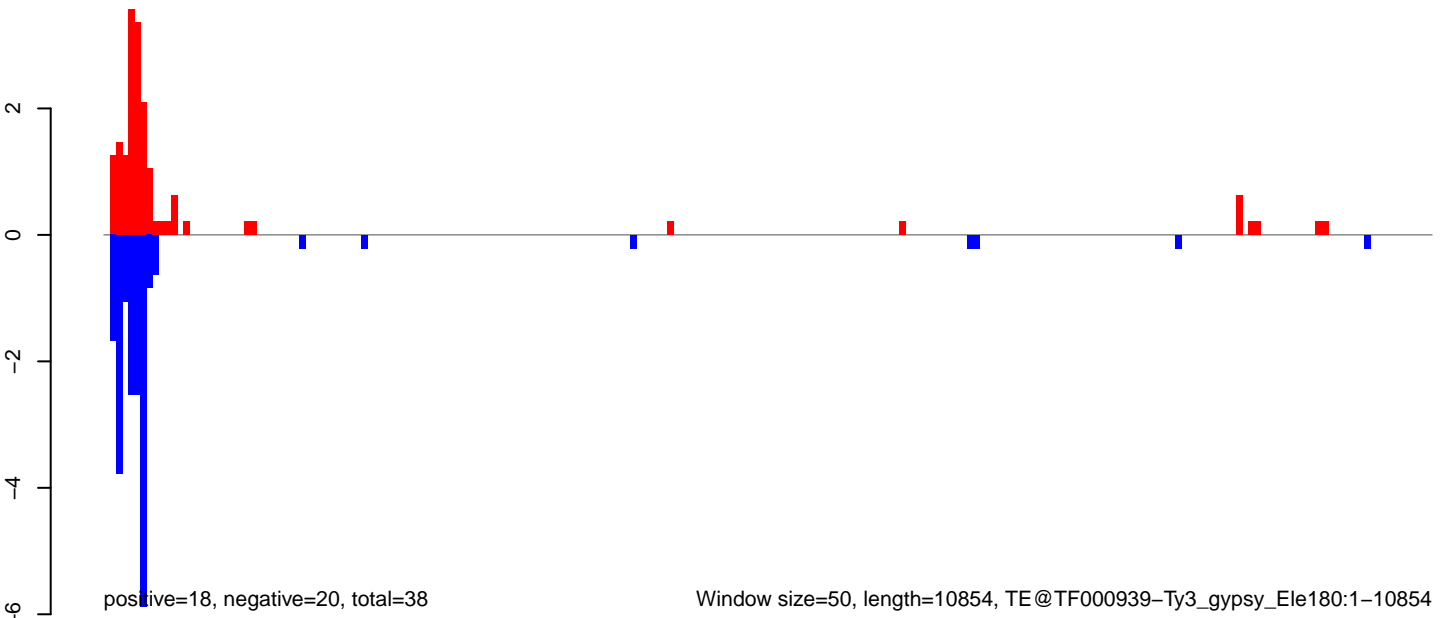
**AeAeg\_Aag2\_DENV4.18\_23.rep**



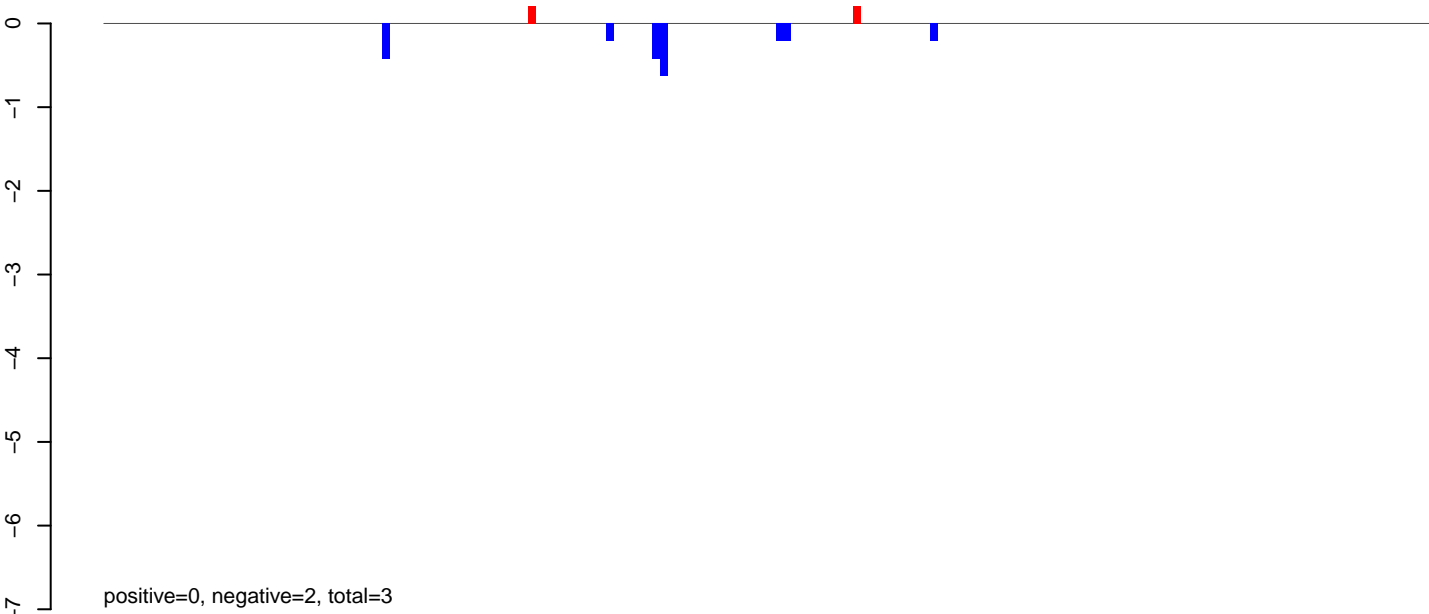
**AeAeg\_Aag2\_DENV4.24\_35.rep**



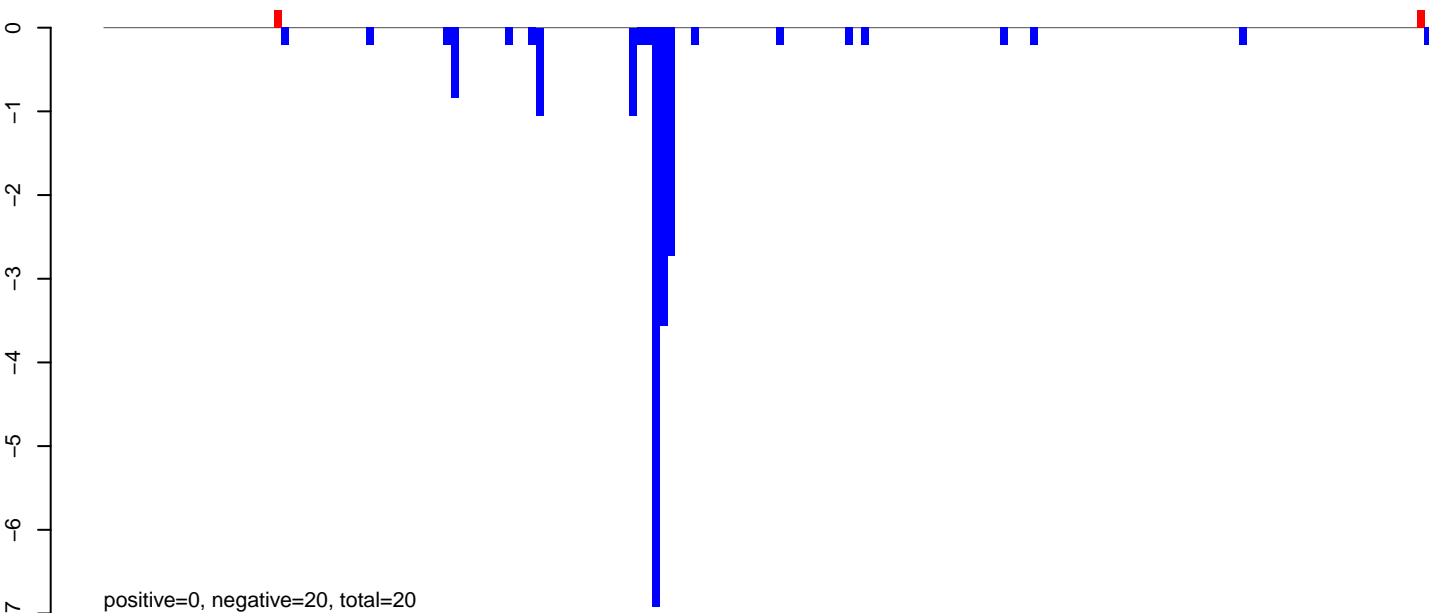
**AeAeg\_Aag2\_DENV4.rep**



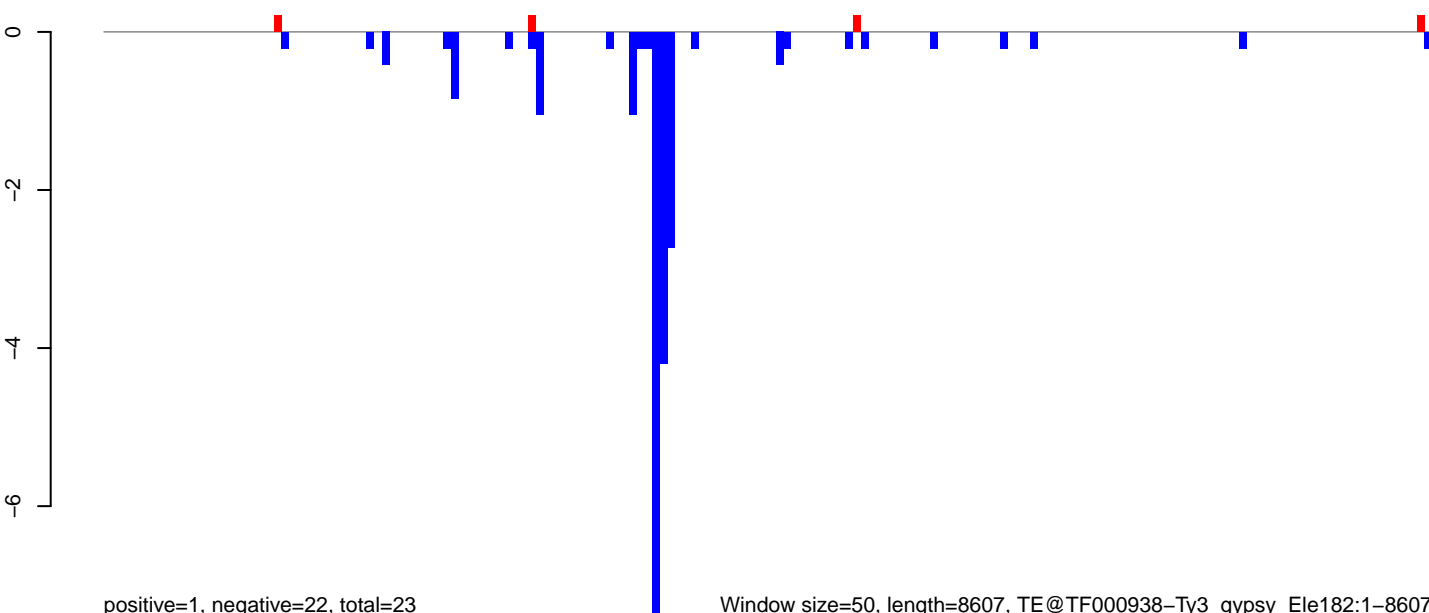
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

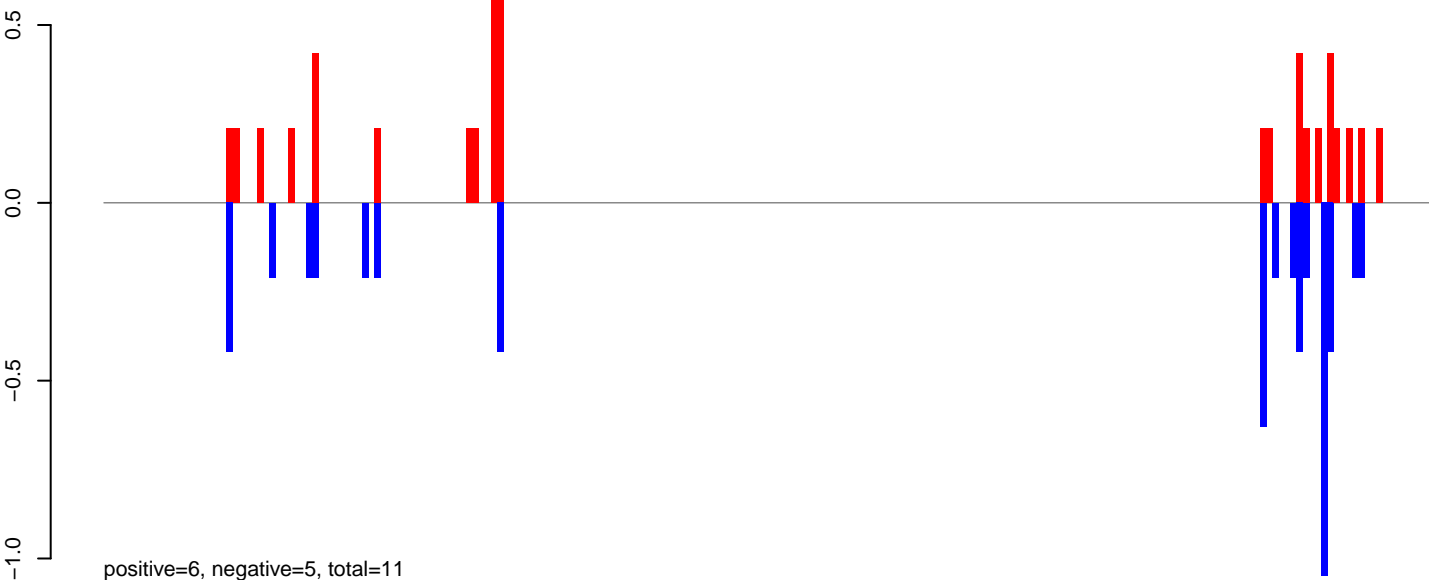


AeAeg\_Aag2\_DENV4.rep

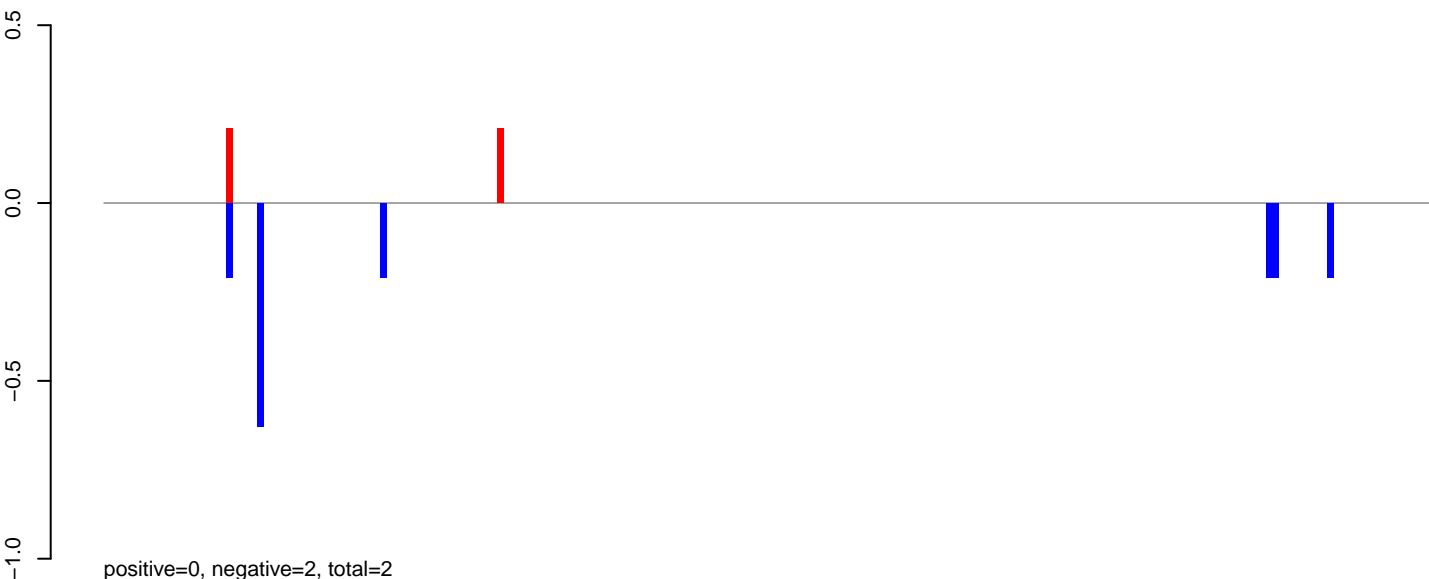


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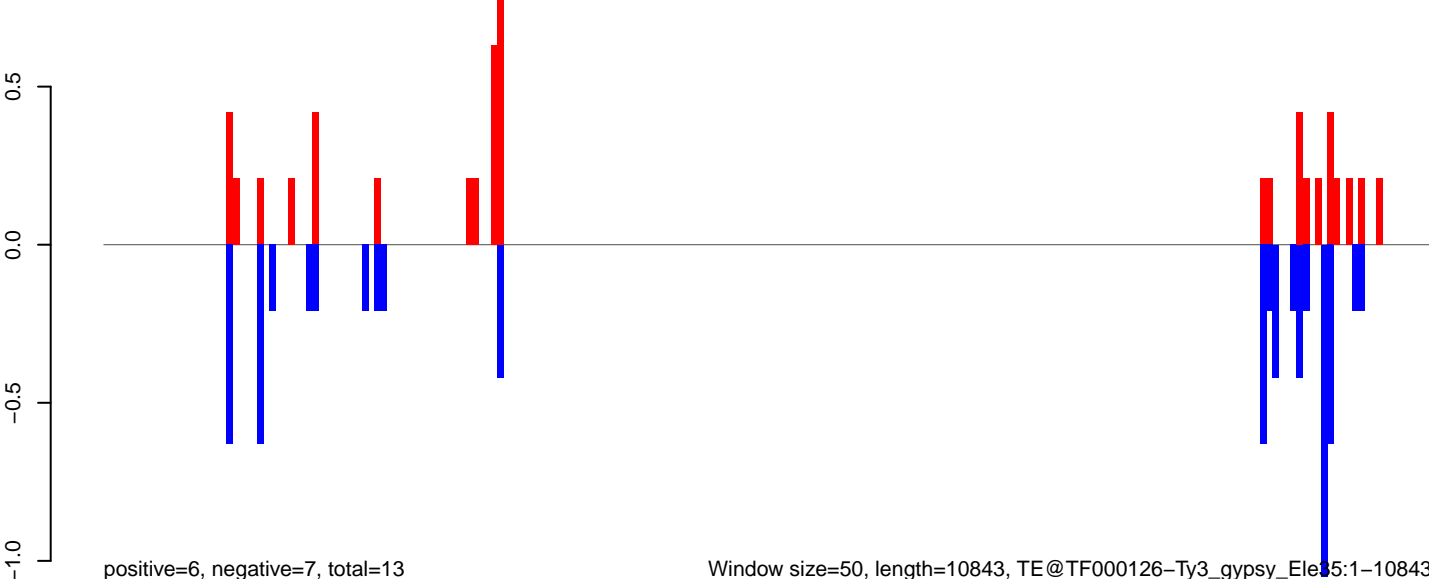
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

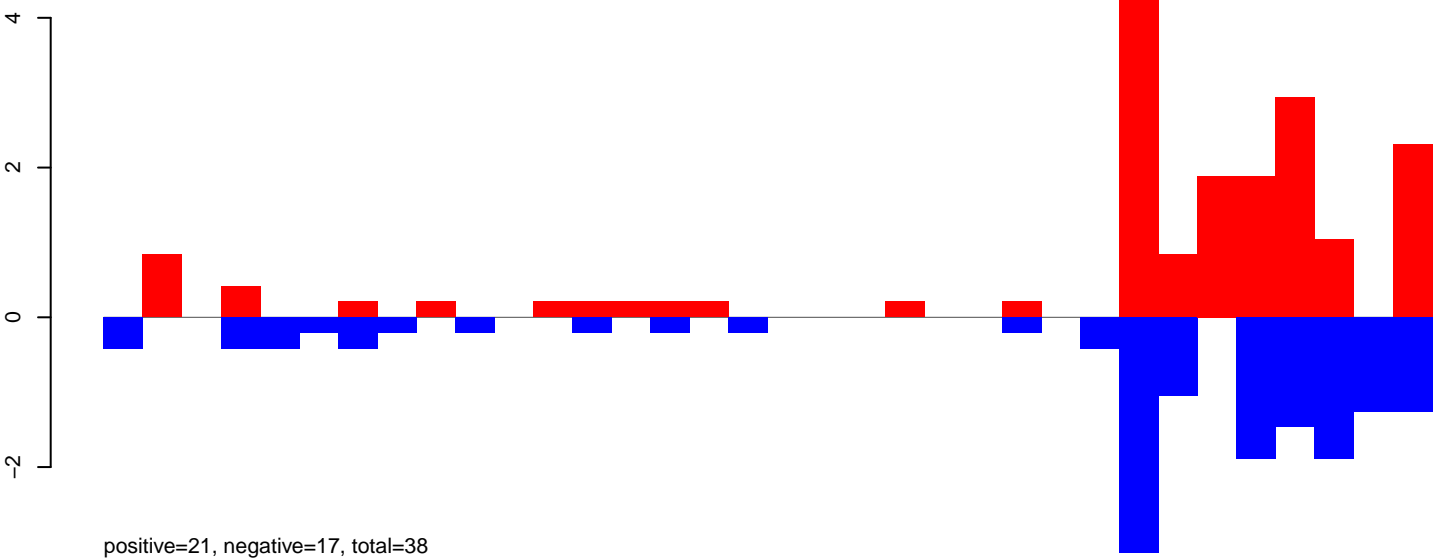


**AeAeg\_Aag2\_DENV4.rep**

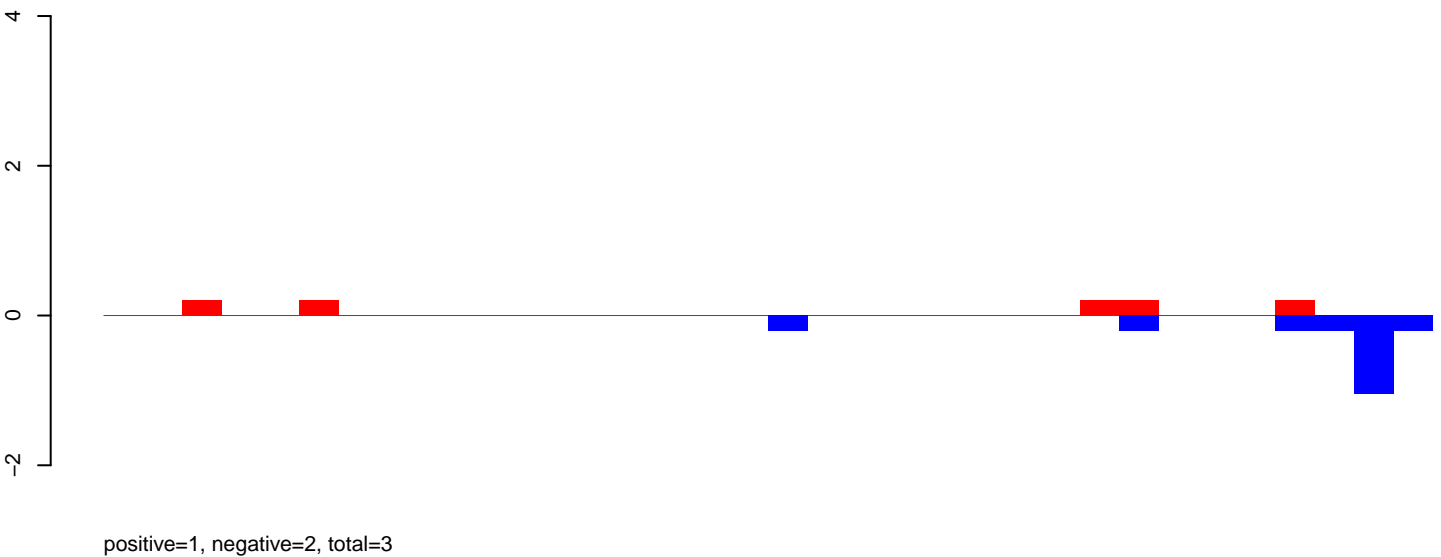


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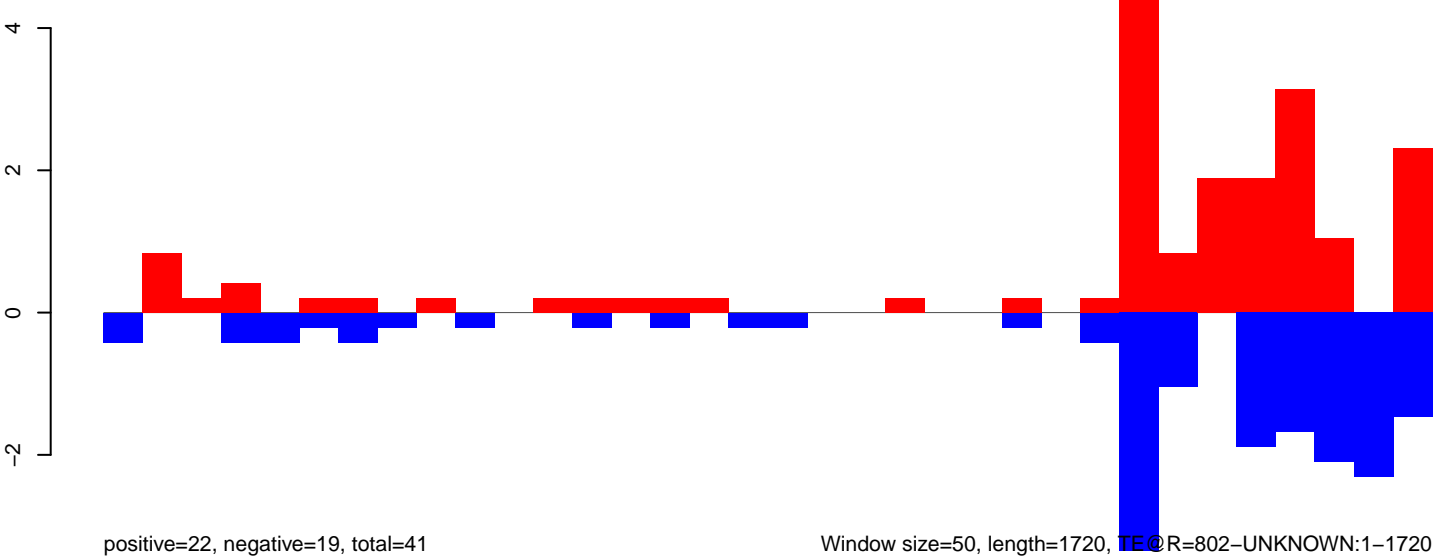
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



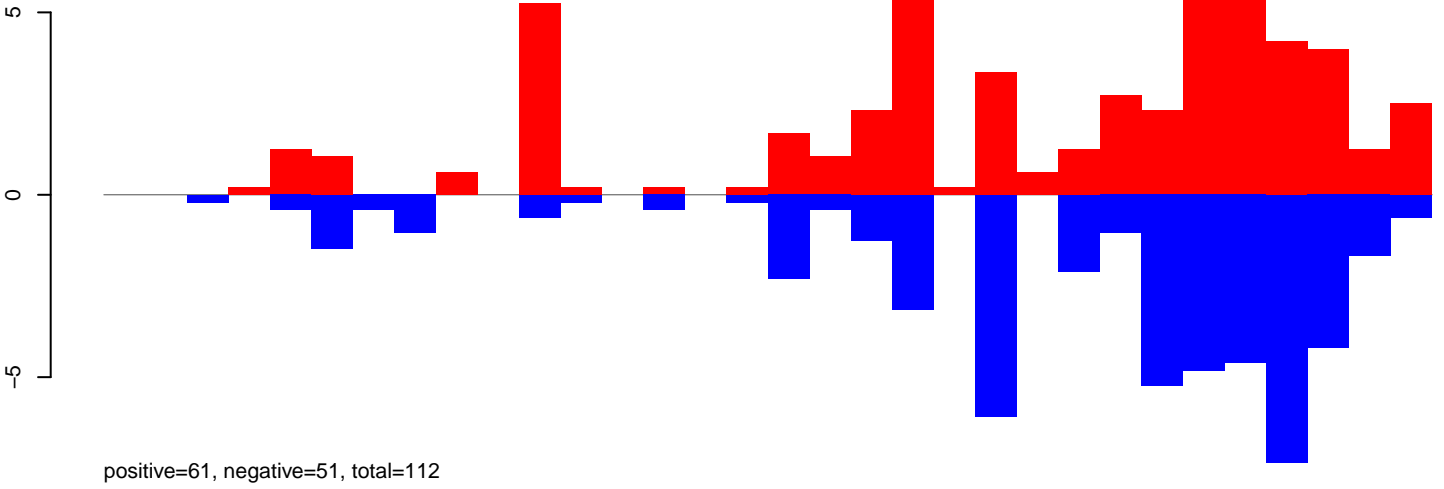
AeAeg\_Aag2\_DENV4.rep



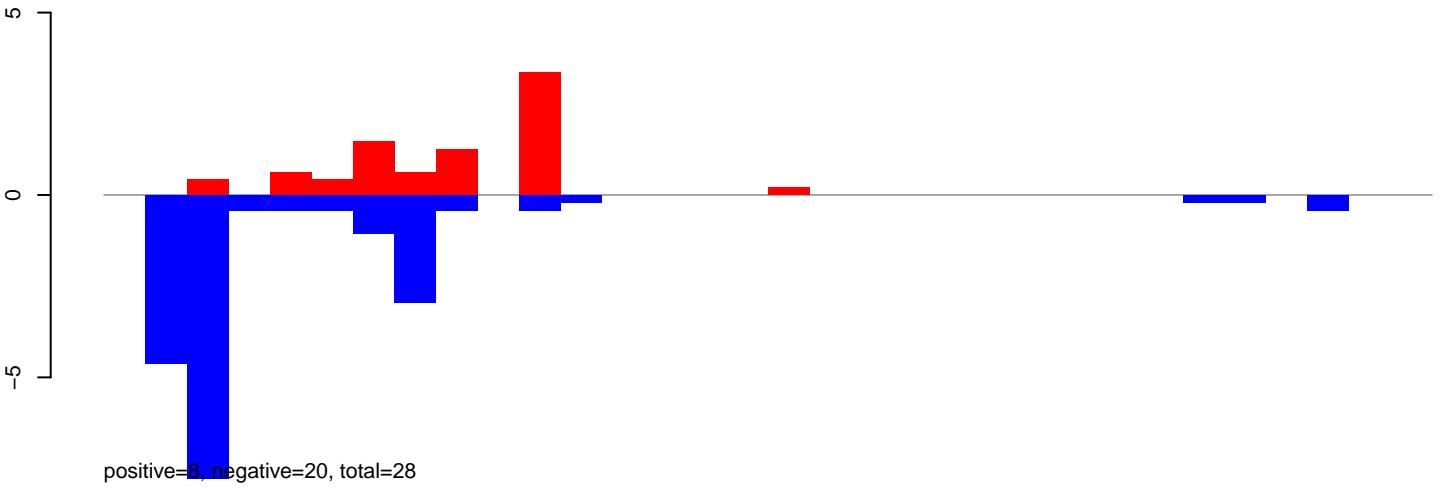
Window size=50, length=1720, TE@R=802-UNKNOWN:1-1720



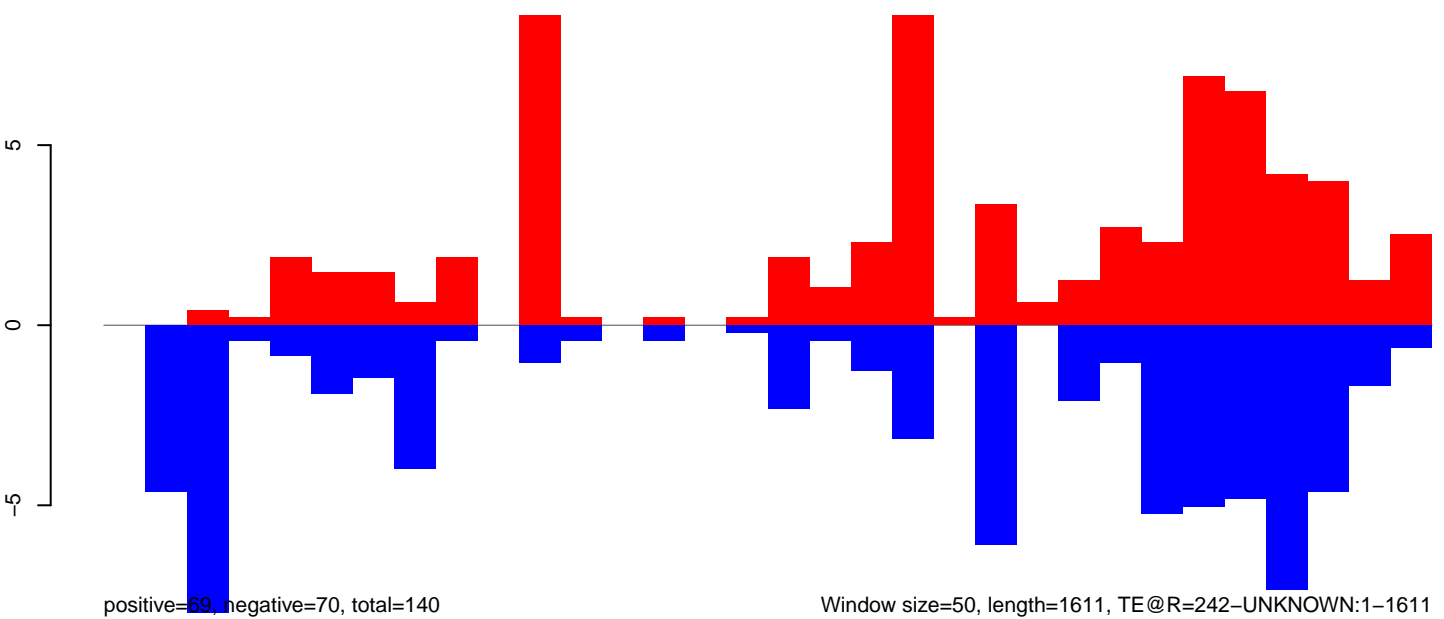
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

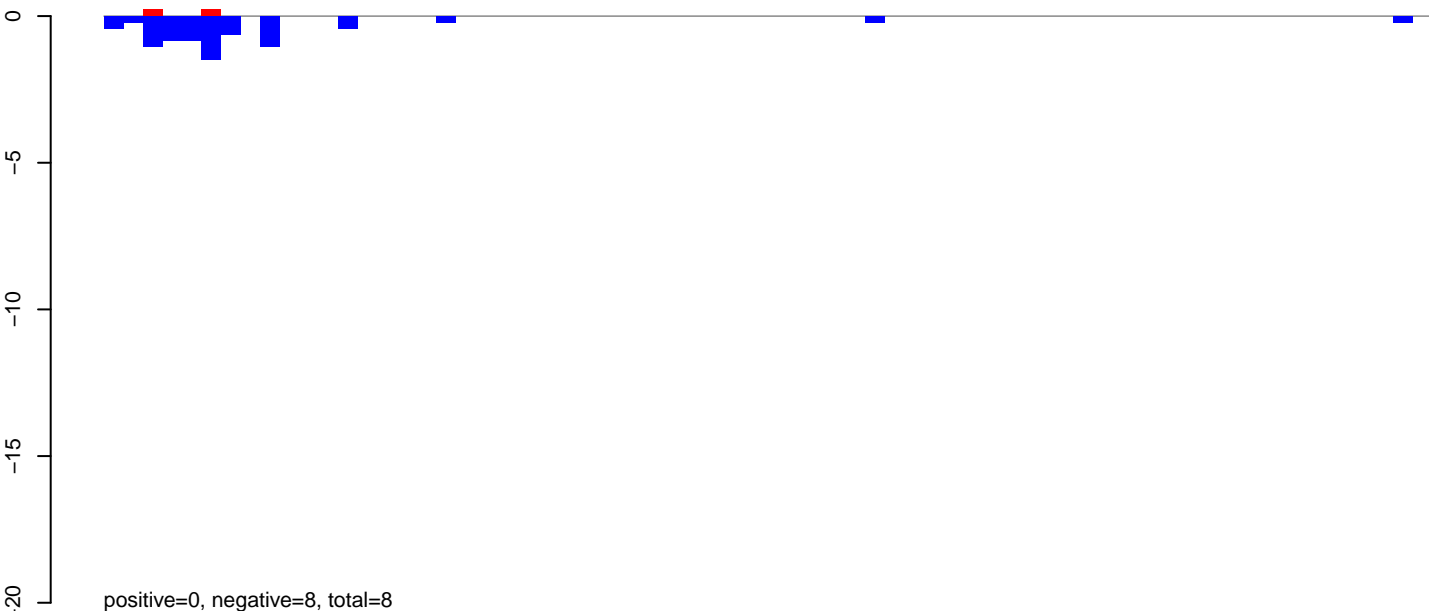


**AeAeg\_Aag2\_DENV4.rep**

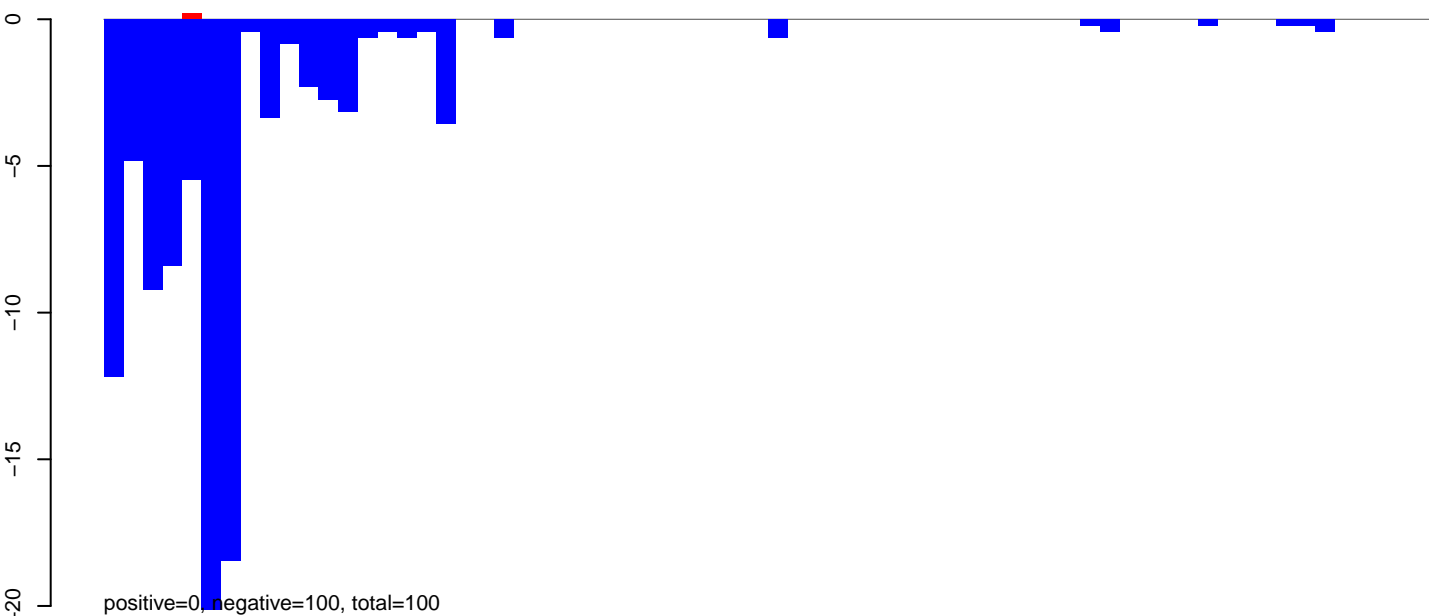


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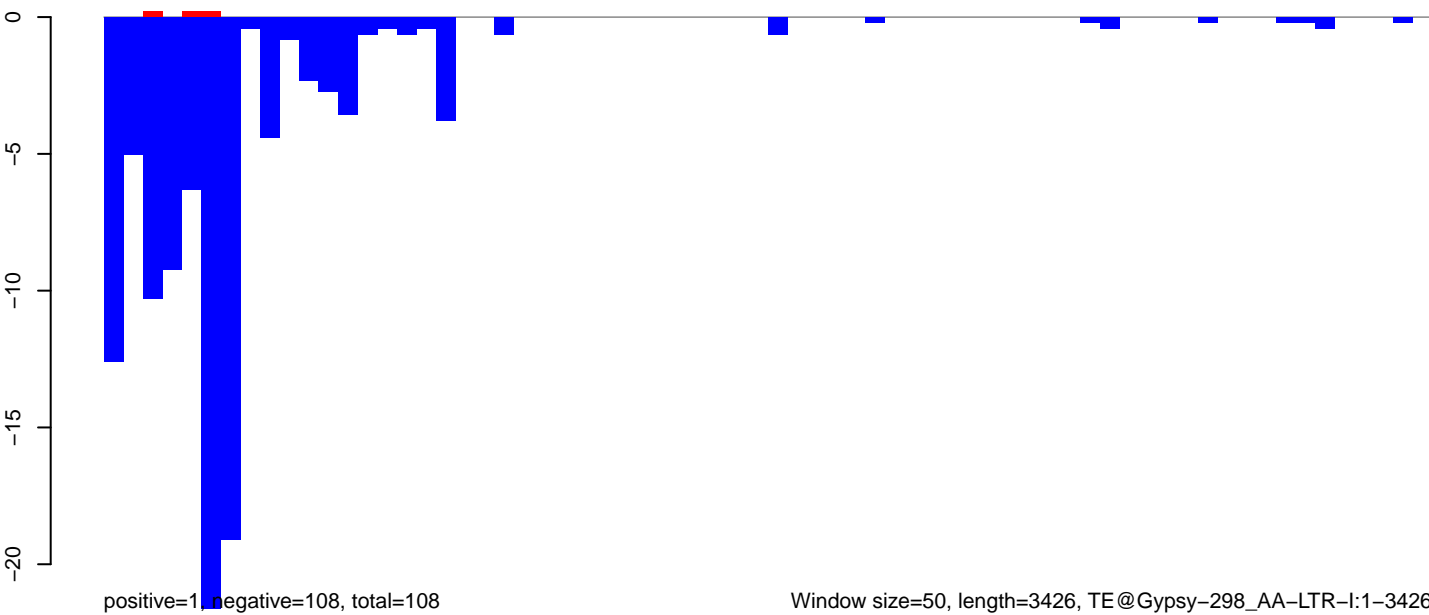
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



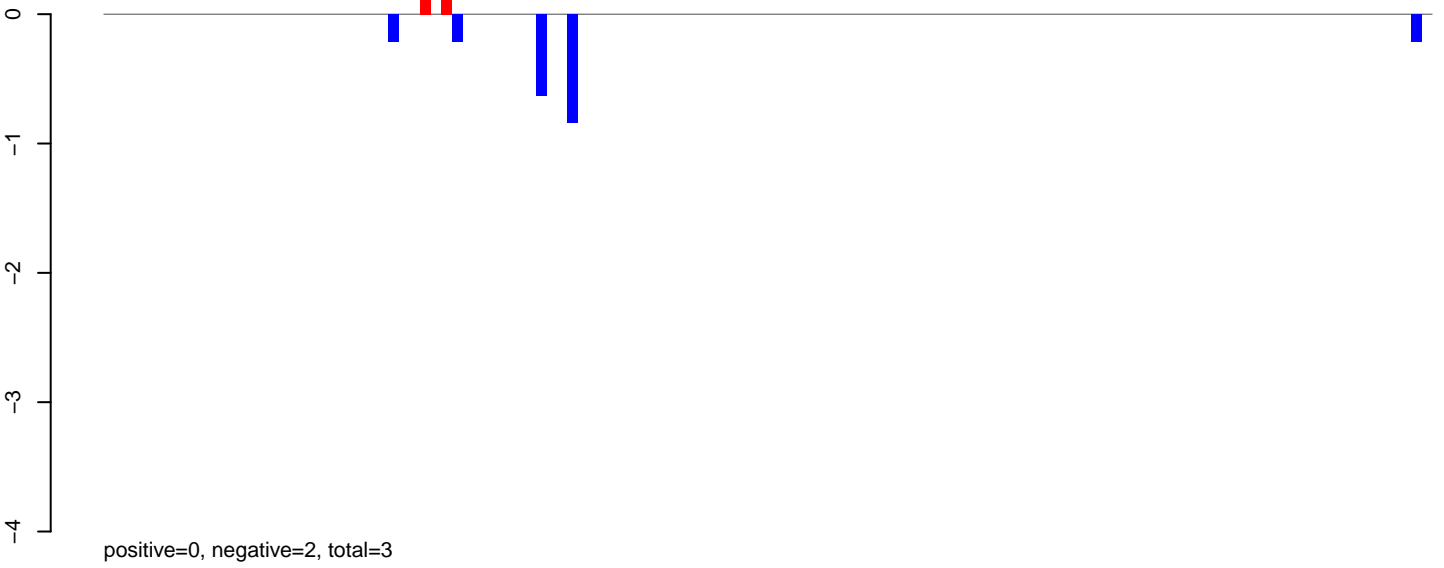
AeAeg\_Aag2\_DENV4.rep



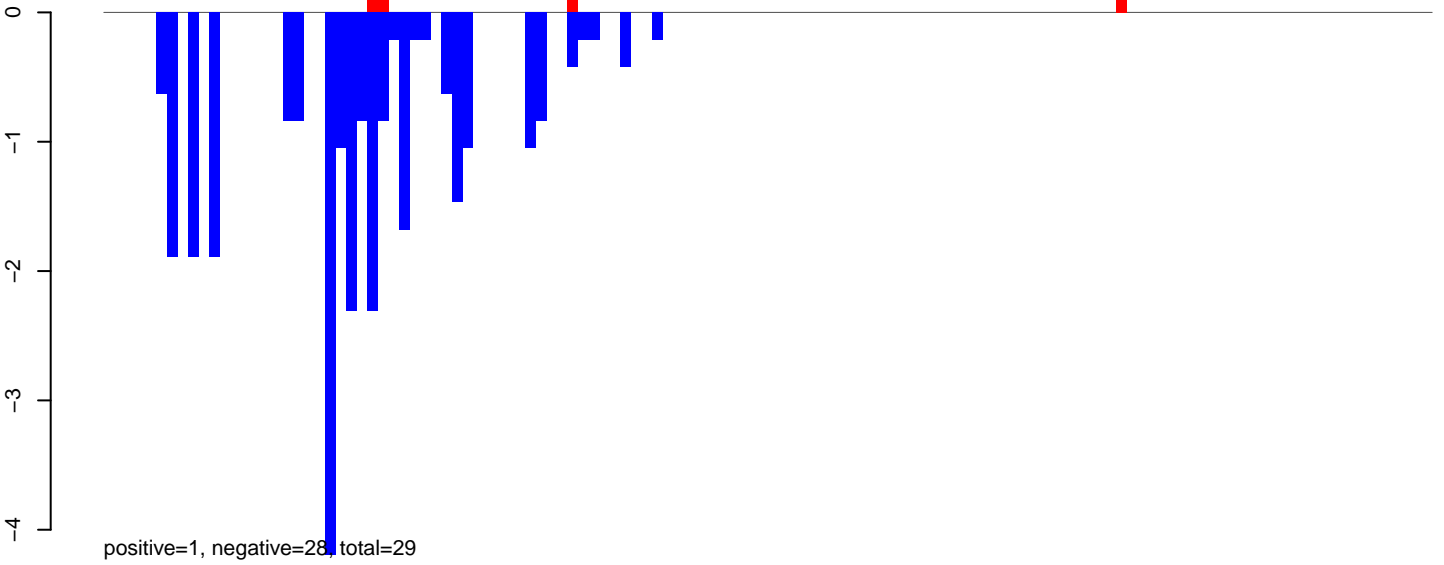
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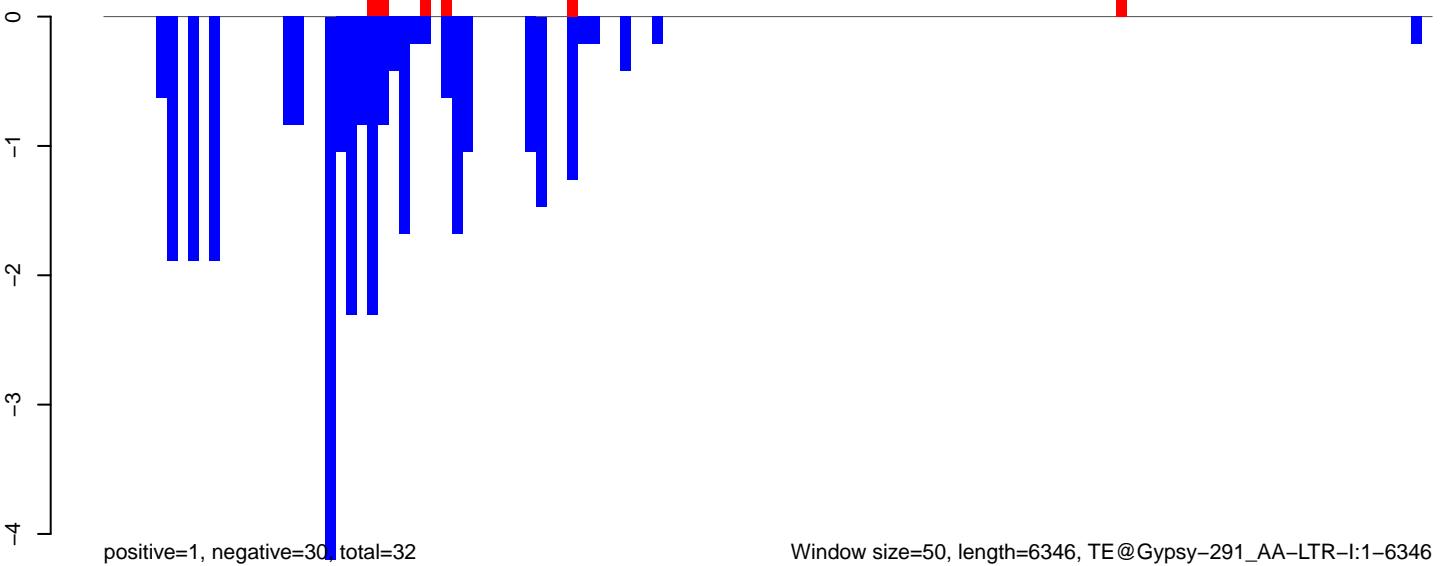
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



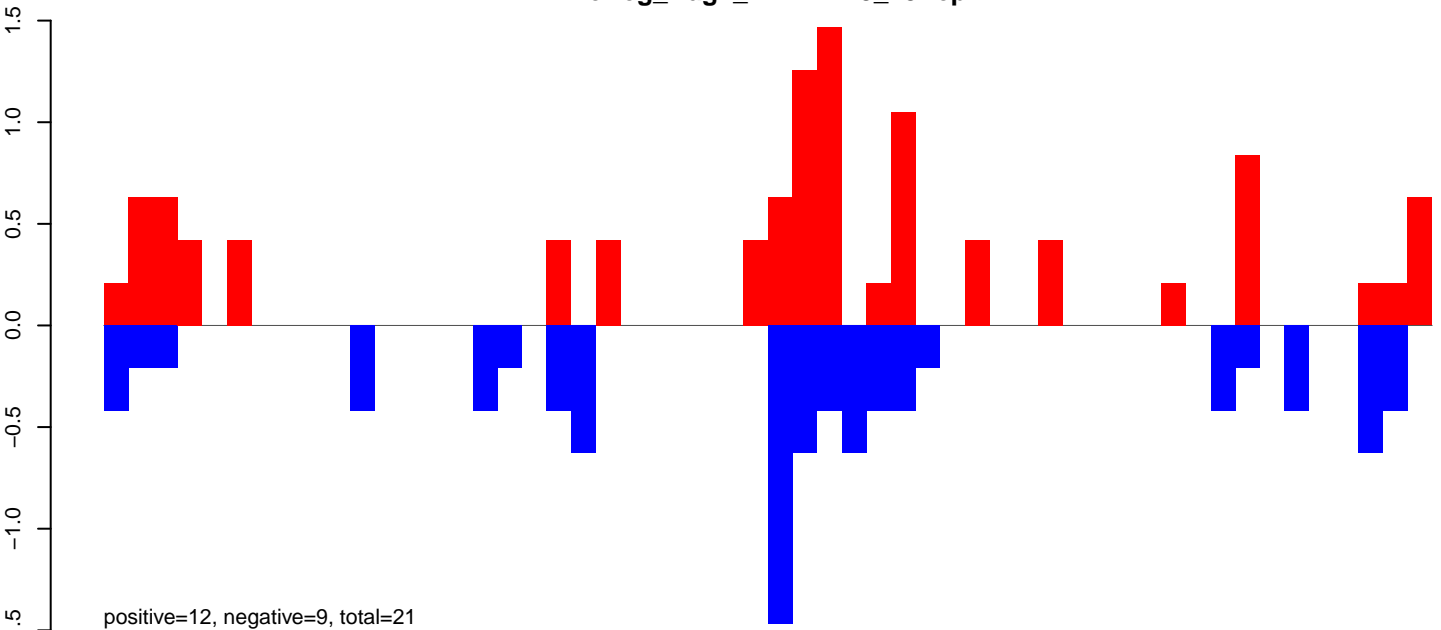
AeAeg\_Aag2\_DENV4.rep



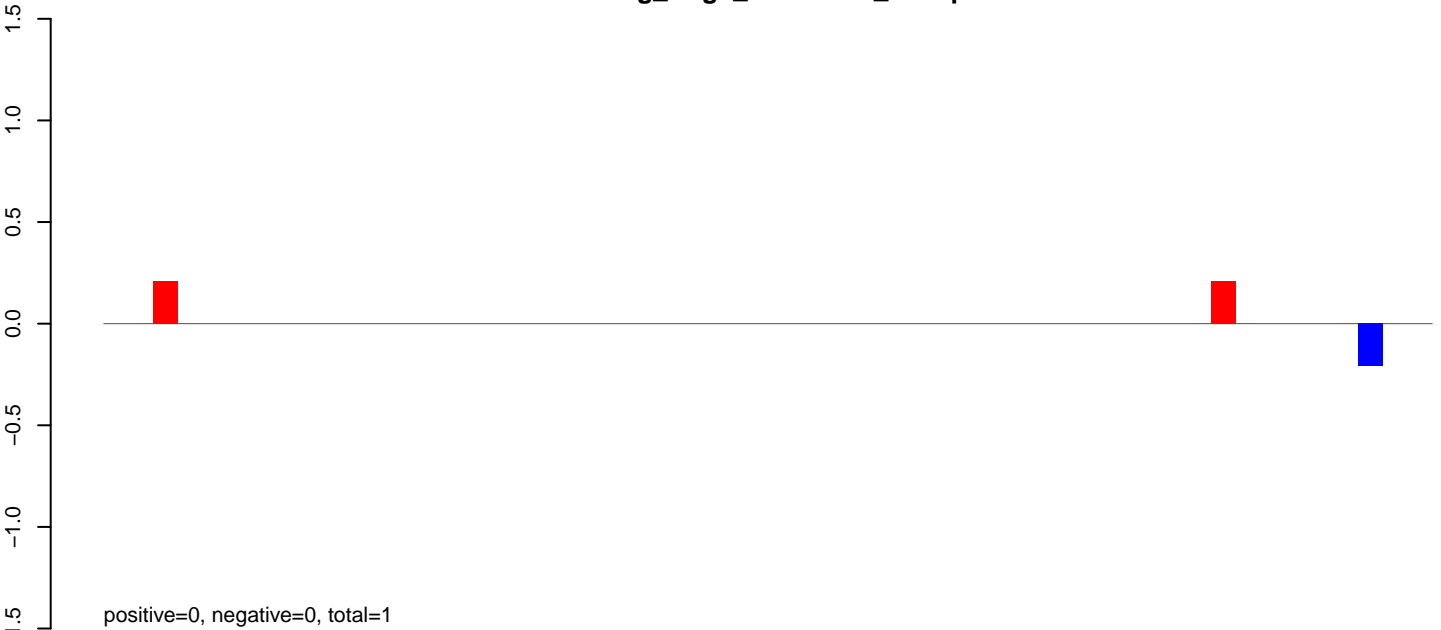
Window size=50, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346

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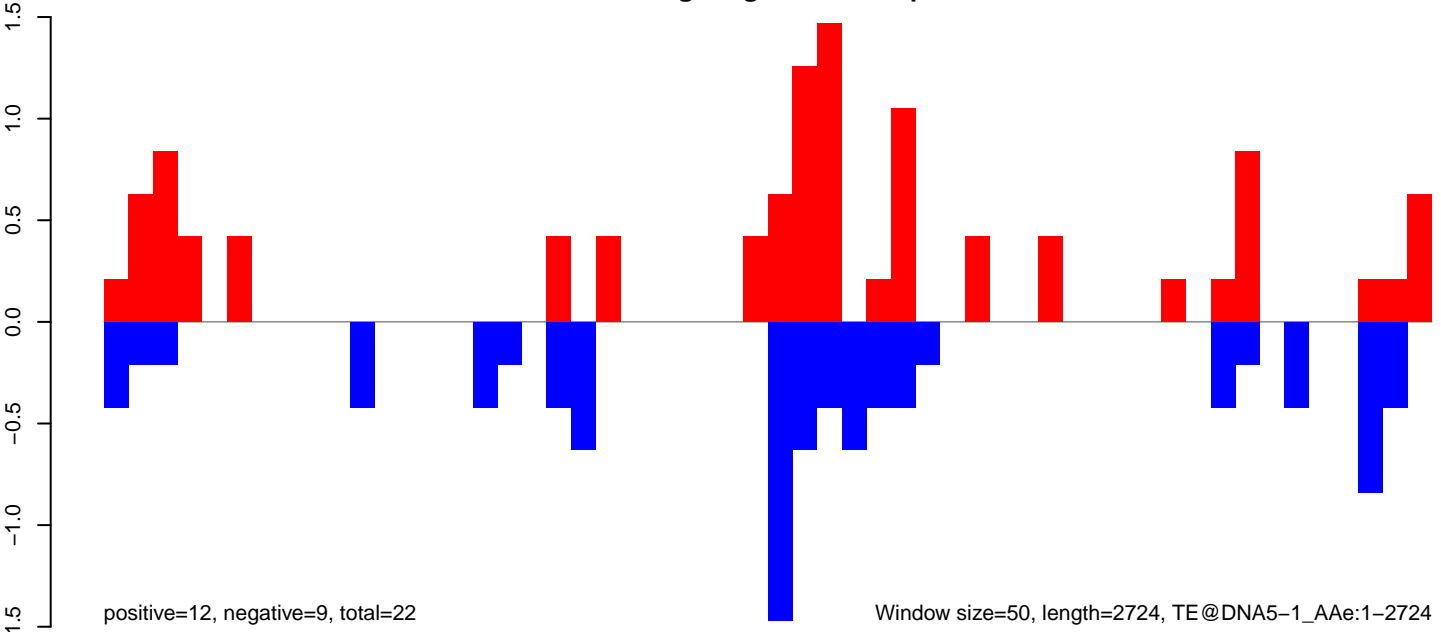
**AeAeg\_Aag2\_DENV4.18\_23.rep**



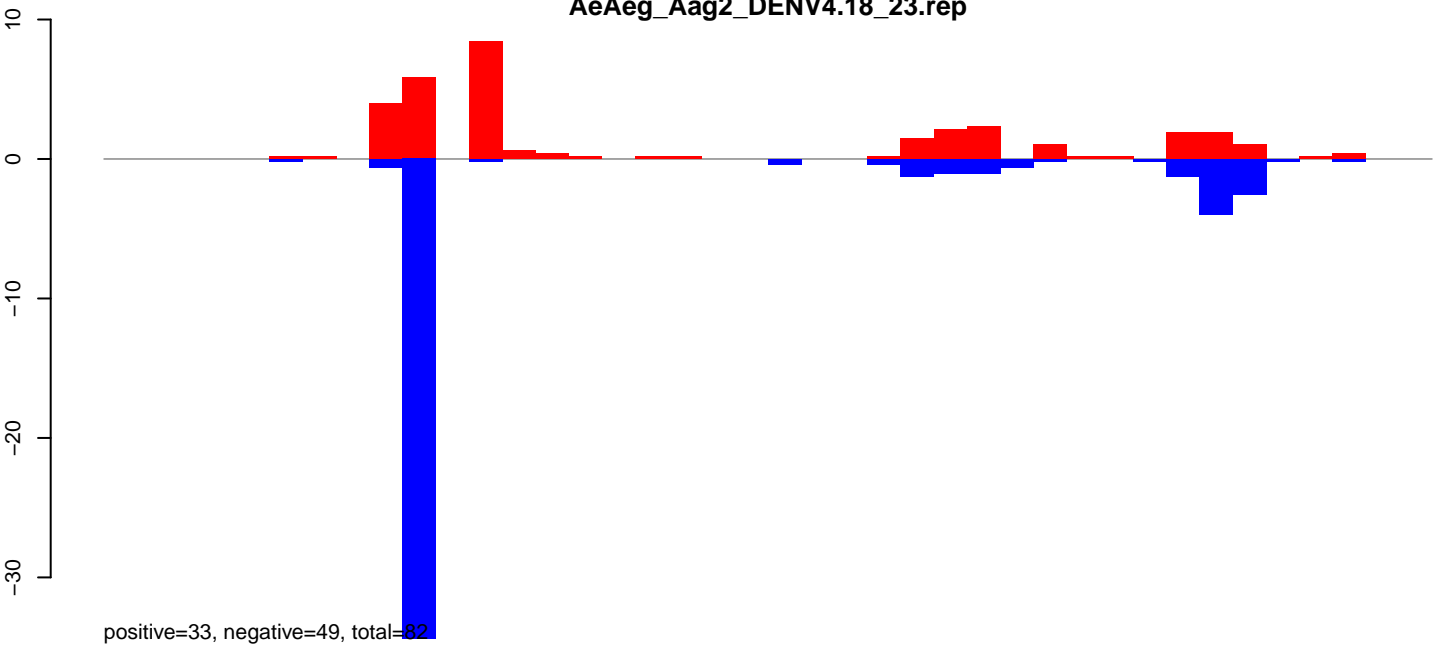
**AeAeg\_Aag2\_DENV4.24\_35.rep**



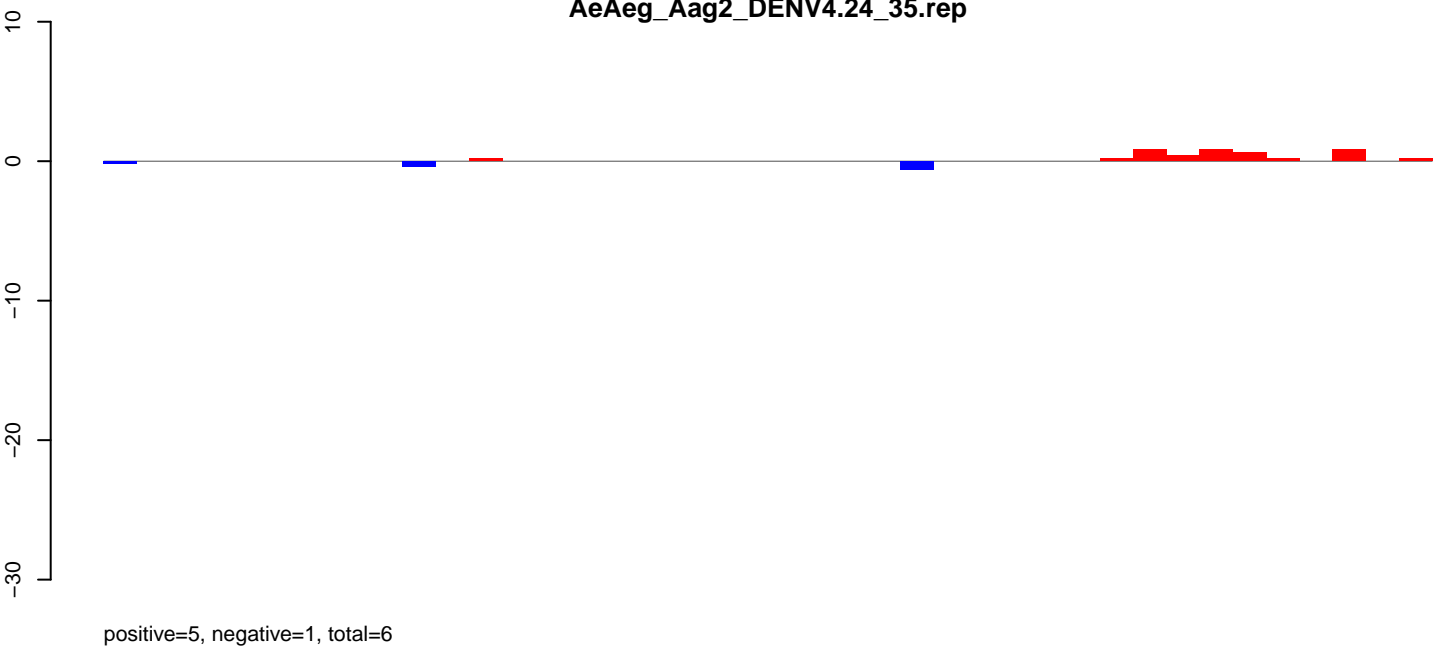
**AeAeg\_Aag2\_DENV4.rep**



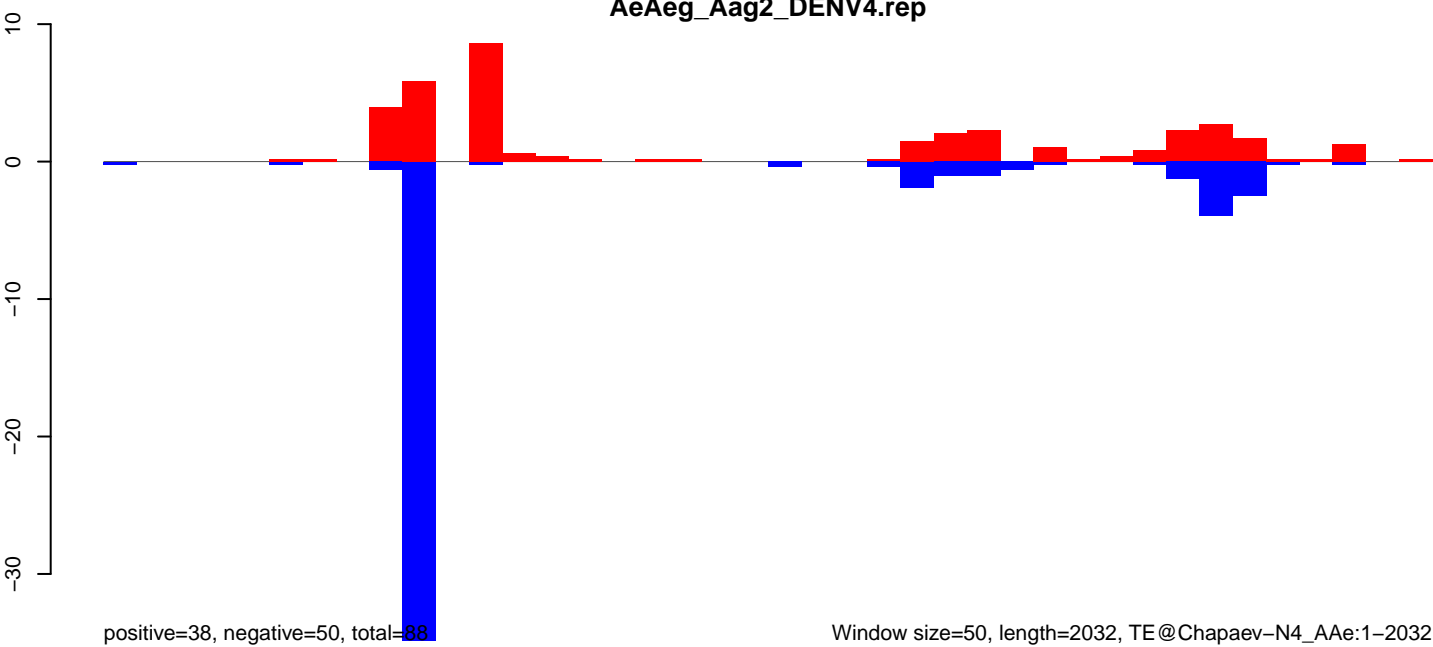
**AeAeg\_Aag2\_DENV4.18\_23.rep**



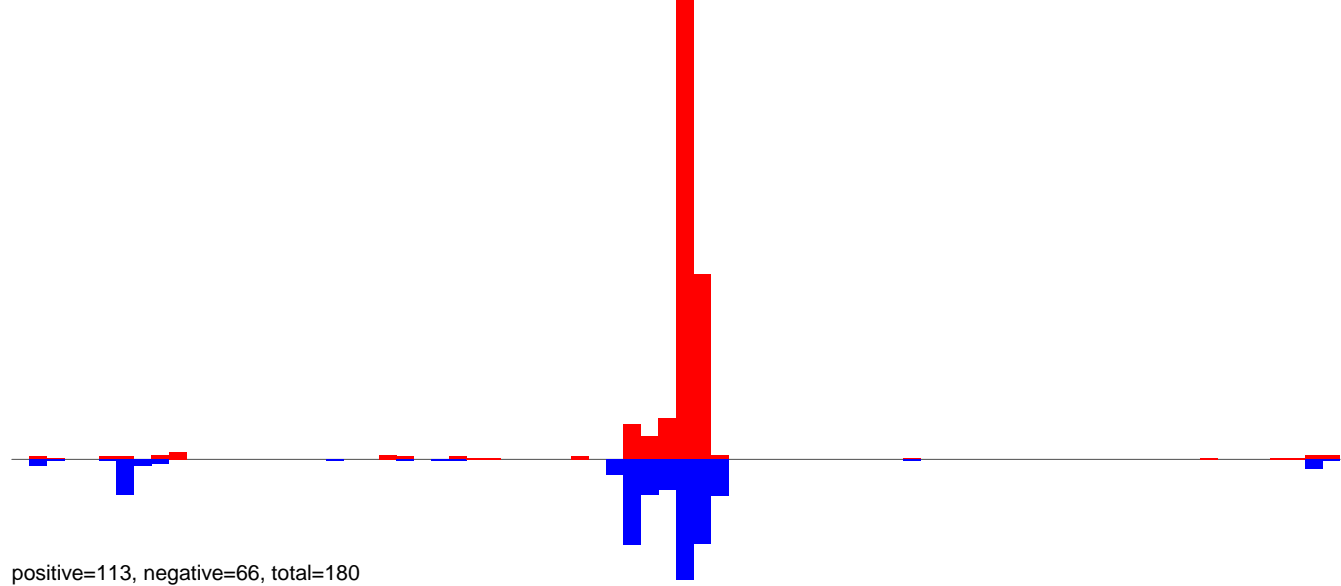
**AeAeg\_Aag2\_DENV4.24\_35.rep**



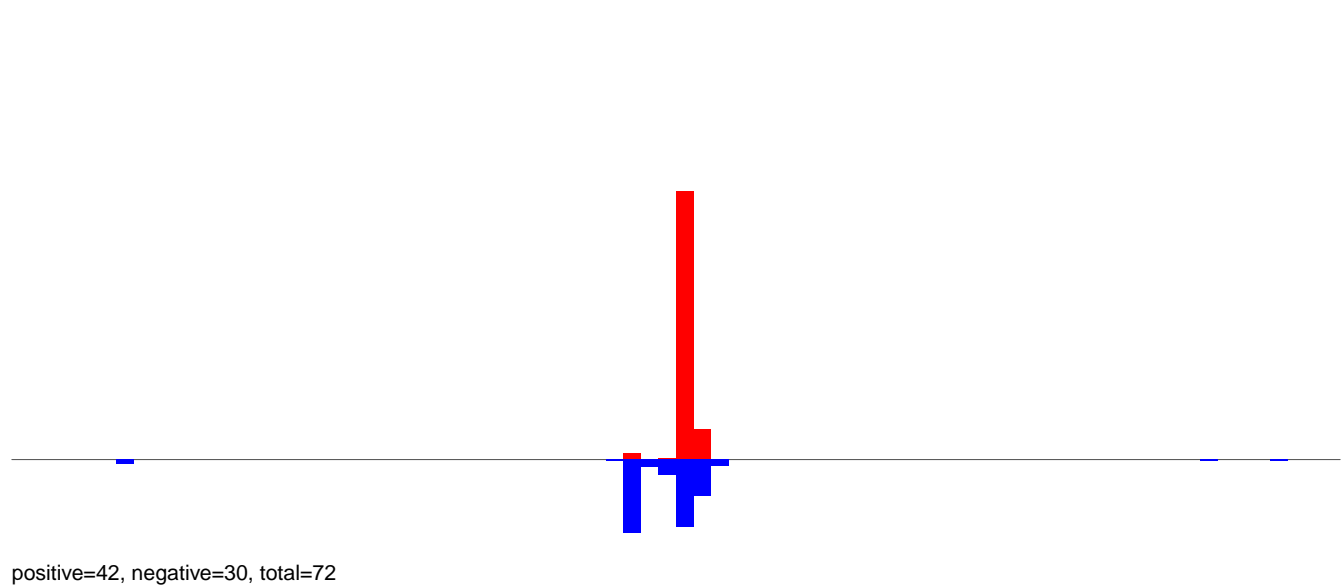
**AeAeg\_Aag2\_DENV4.rep**



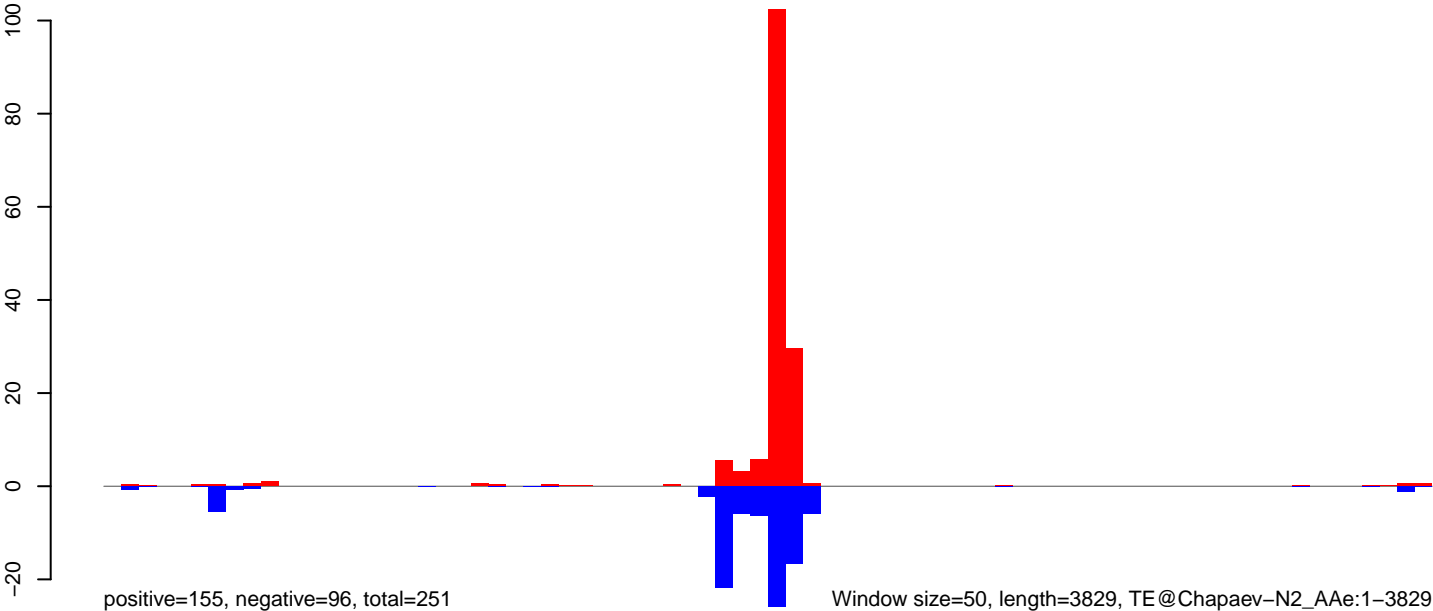
**AeAeg\_Aag2\_DENV4.18\_23.rep**



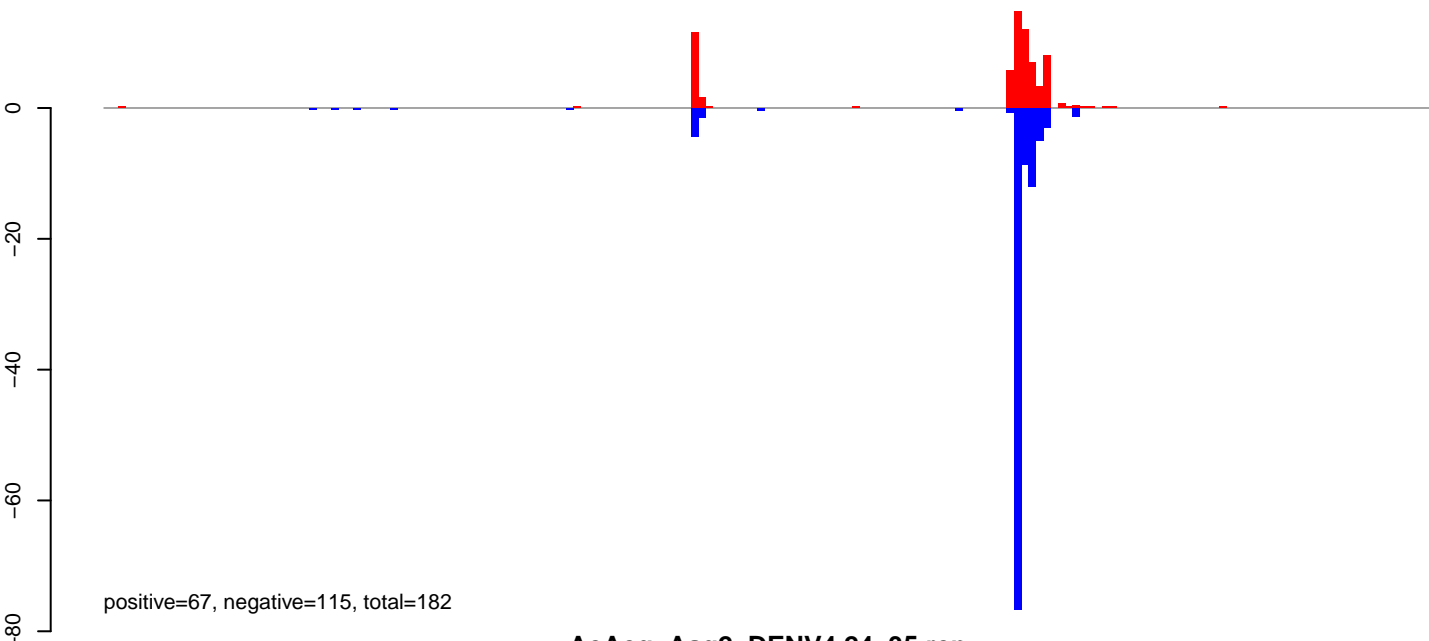
**AeAeg\_Aag2\_DENV4.24\_35.rep**



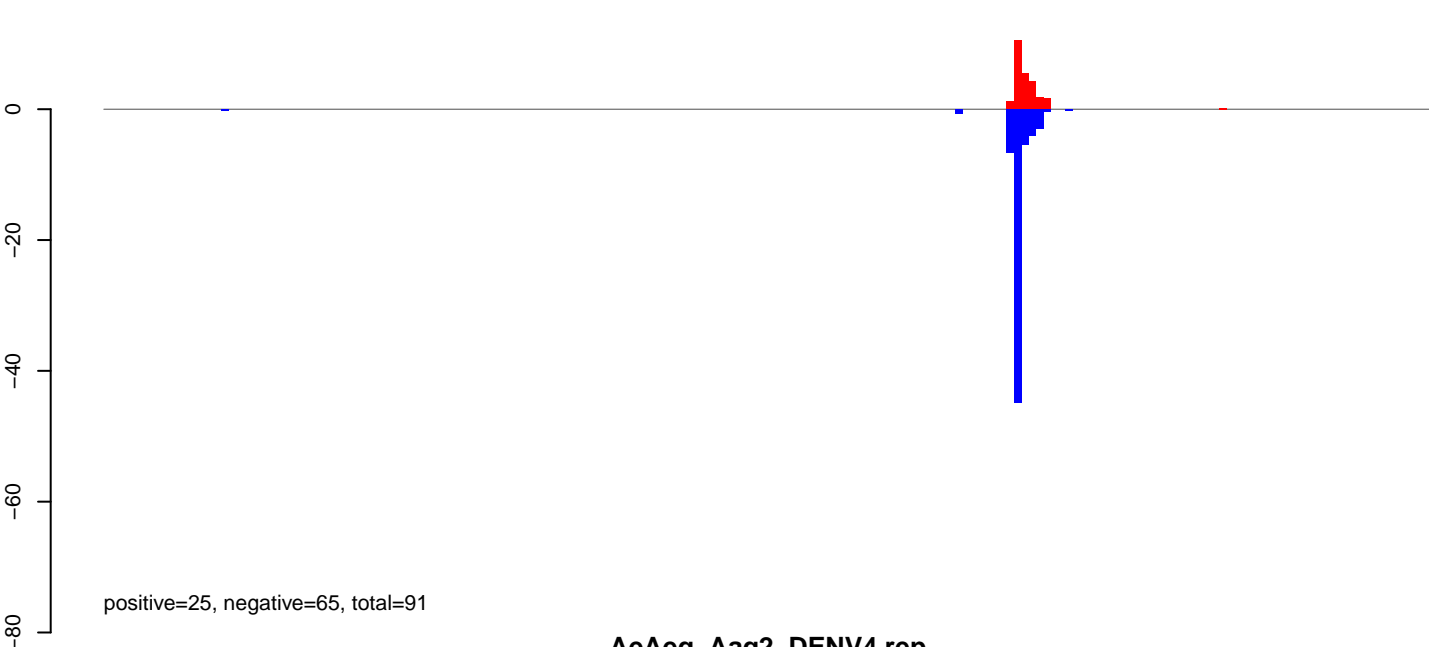
**AeAeg\_Aag2\_DENV4.rep**



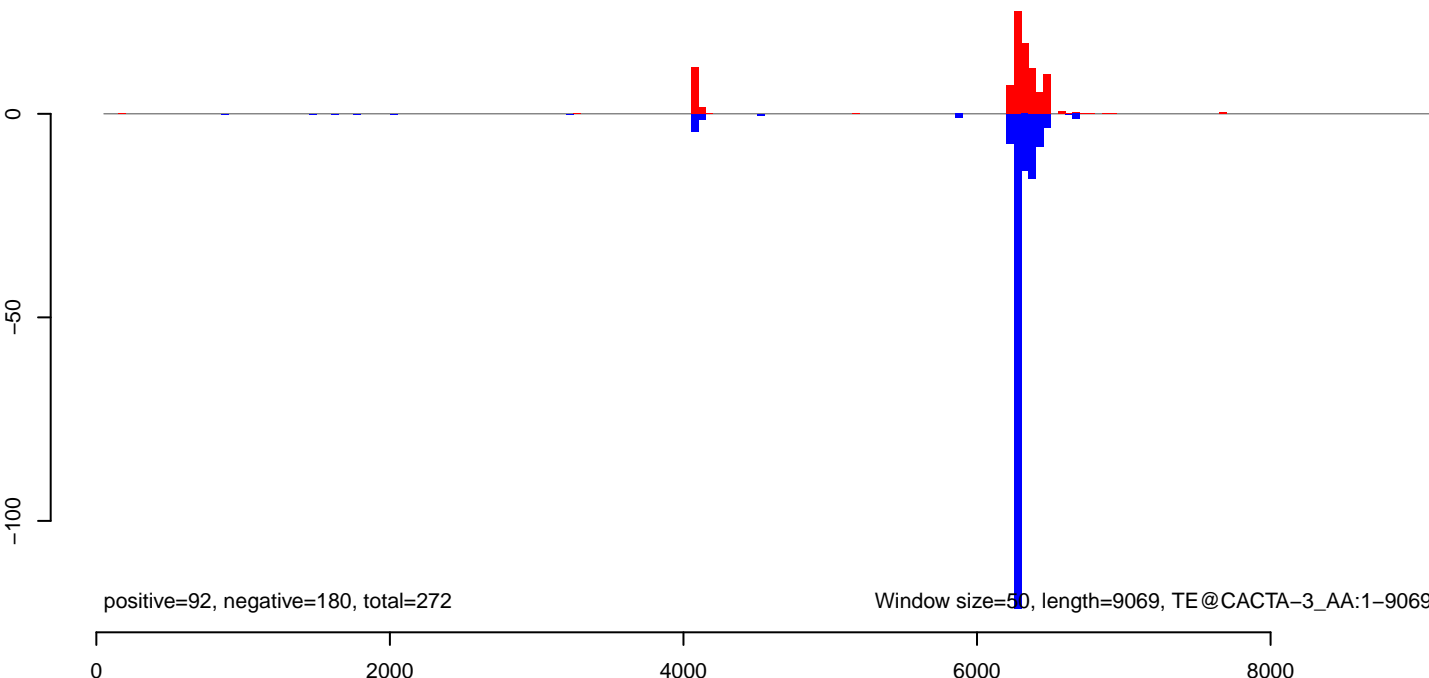
**AeAeg\_Aag2\_DENV4.18\_23.rep**



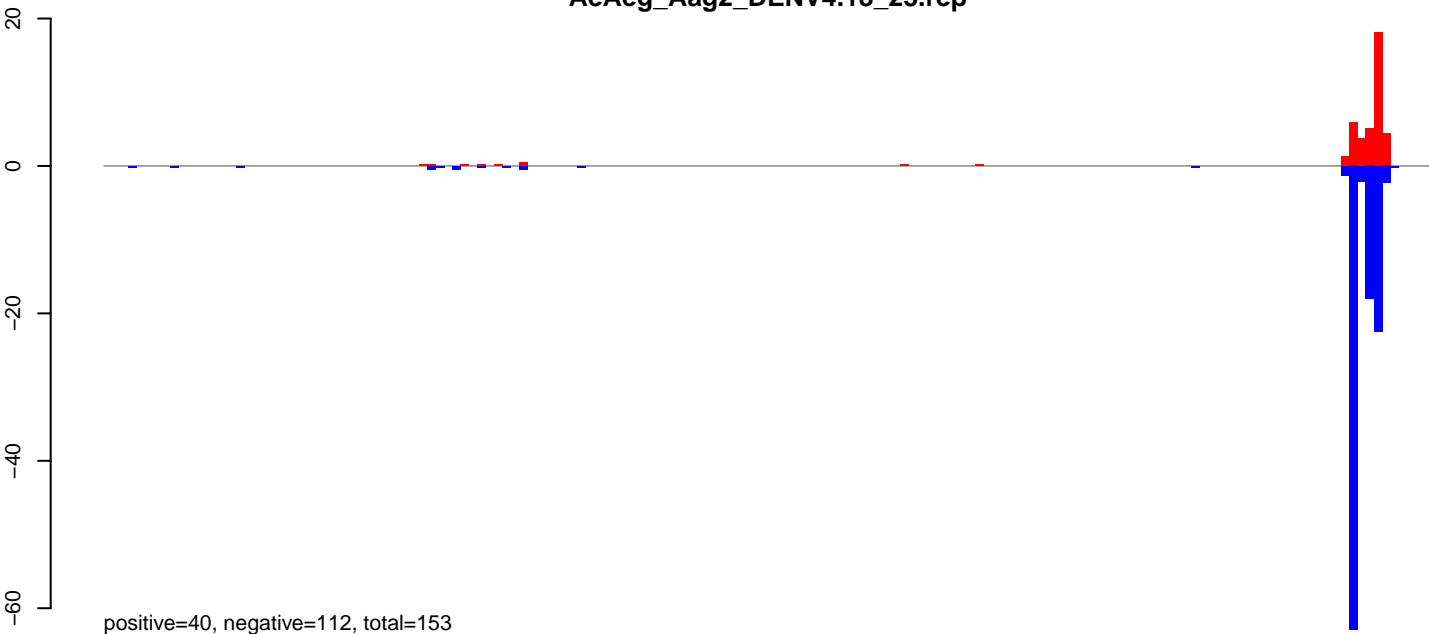
**AeAeg\_Aag2\_DENV4.24\_35.rep**



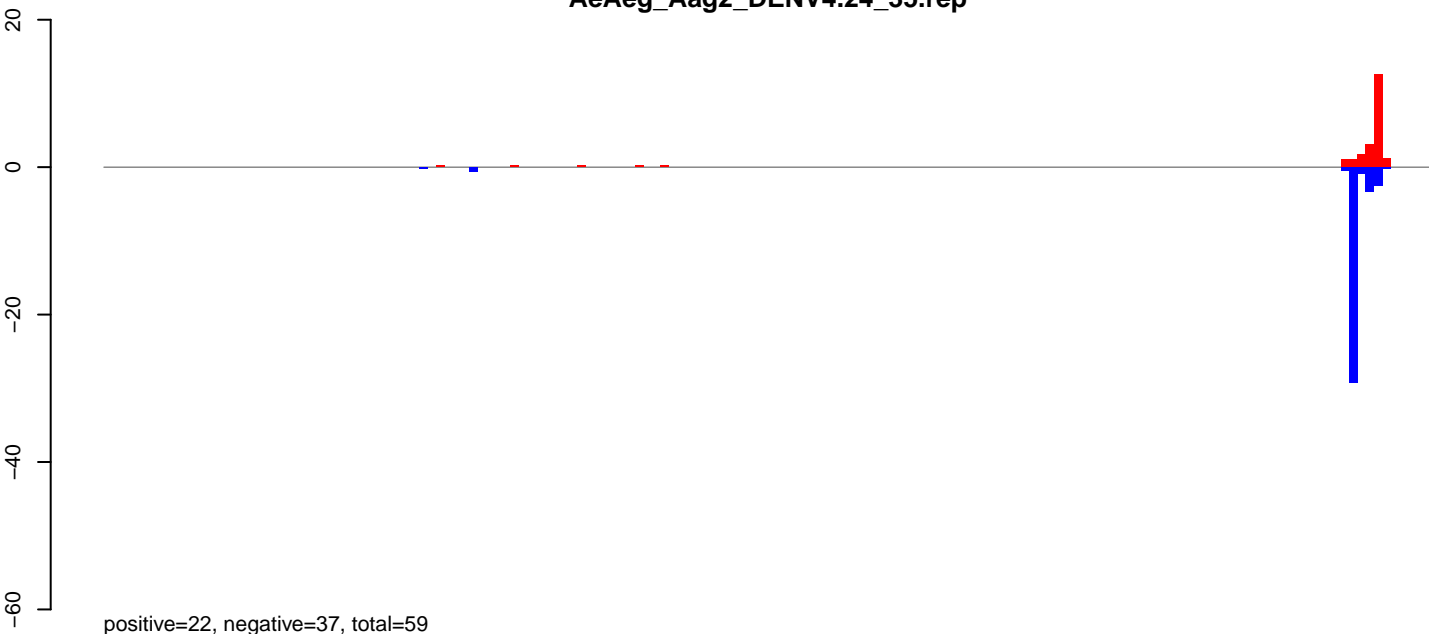
**AeAeg\_Aag2\_DENV4.rep**



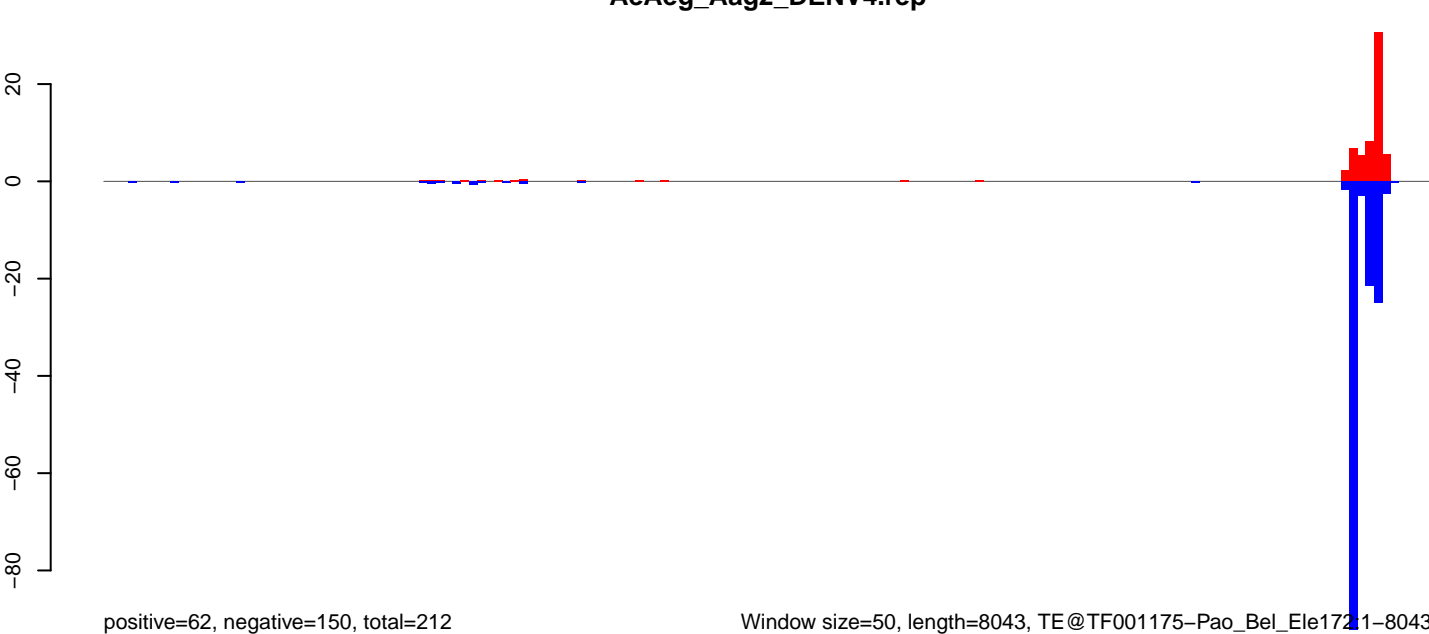
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

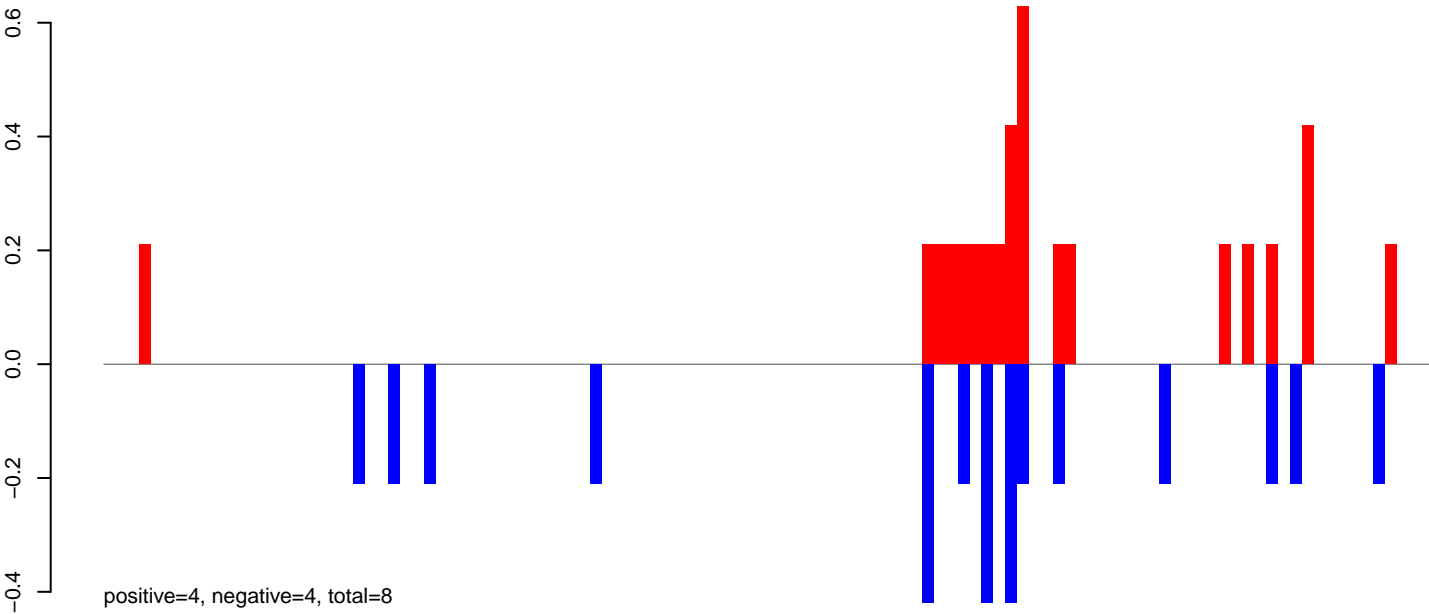


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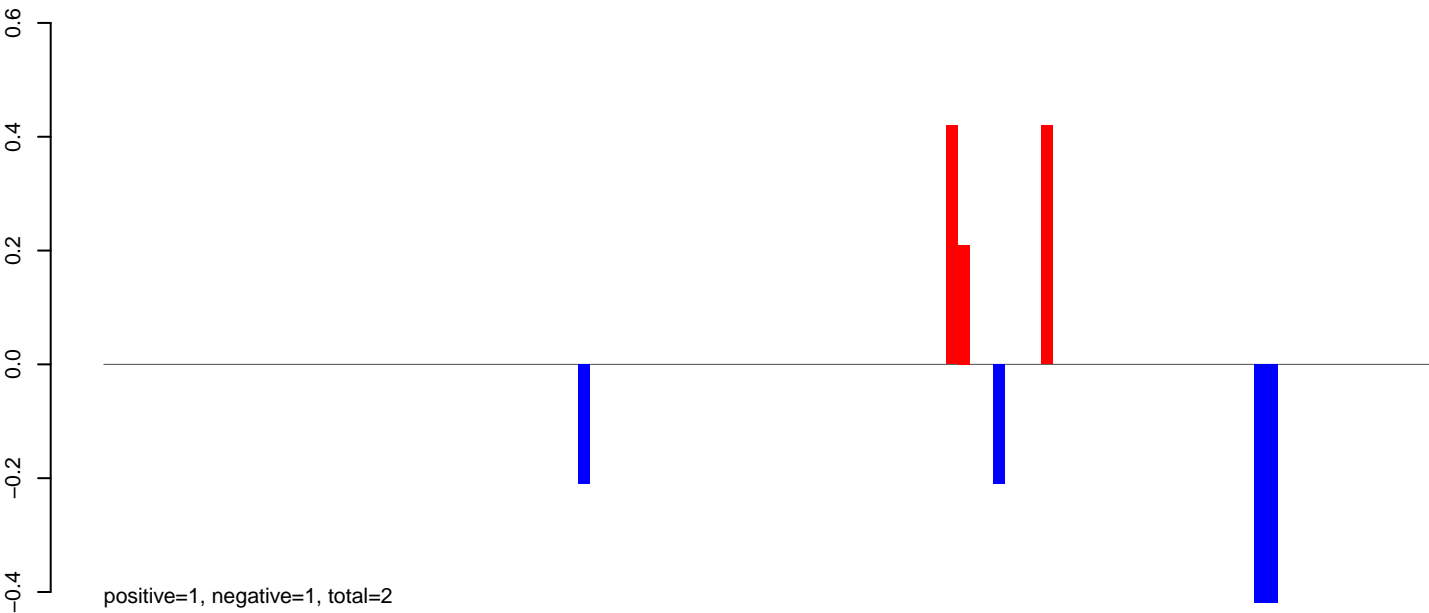
0 2000 4000 6000 8000



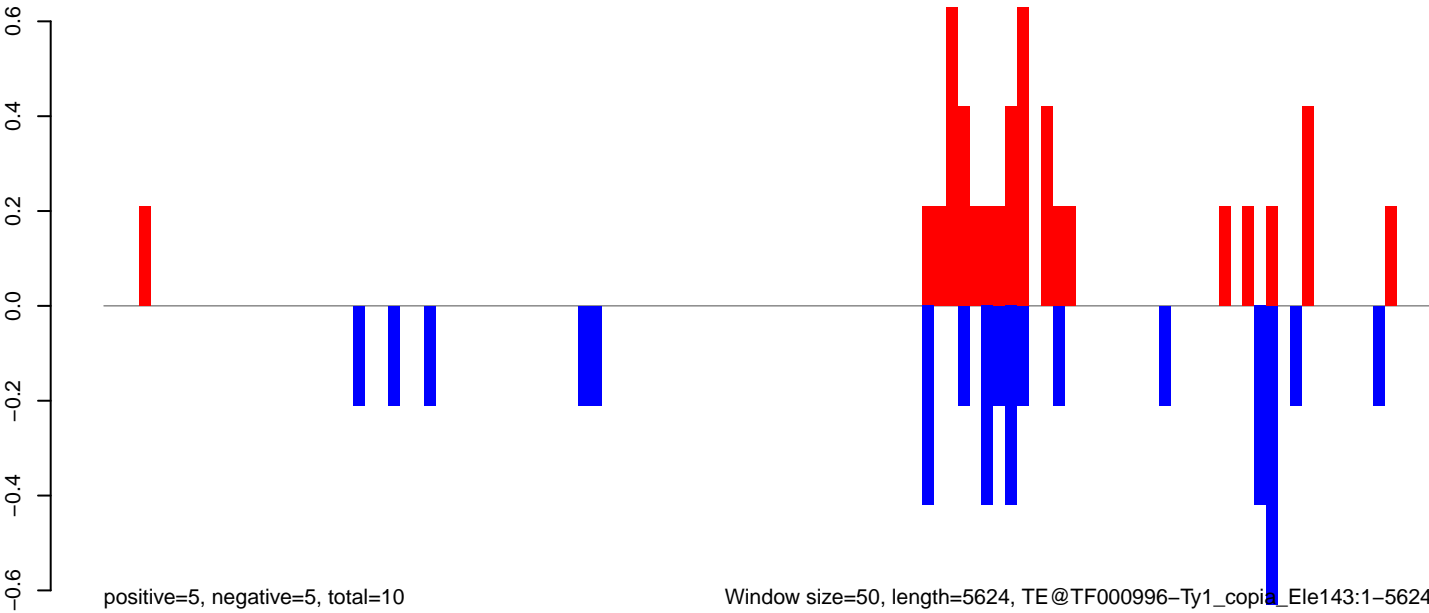
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



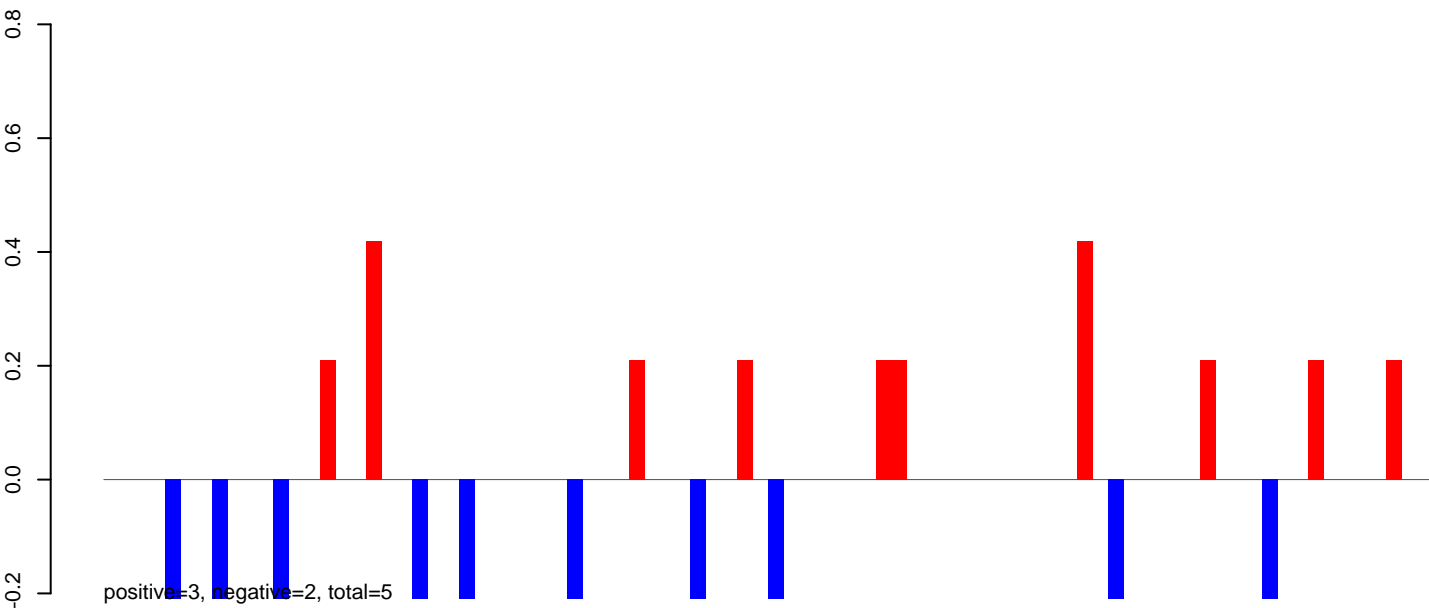
**AeAeg\_Aag2\_DENV4.rep**



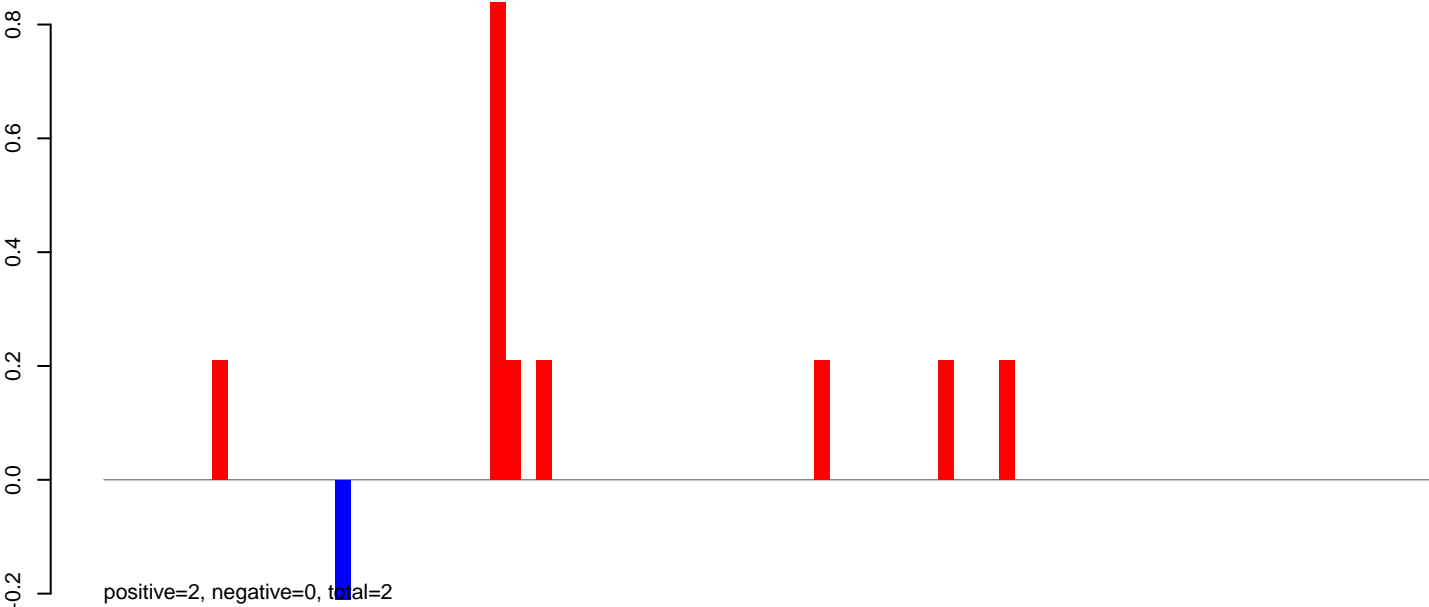
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0 1000 2000 3000 4000 5000

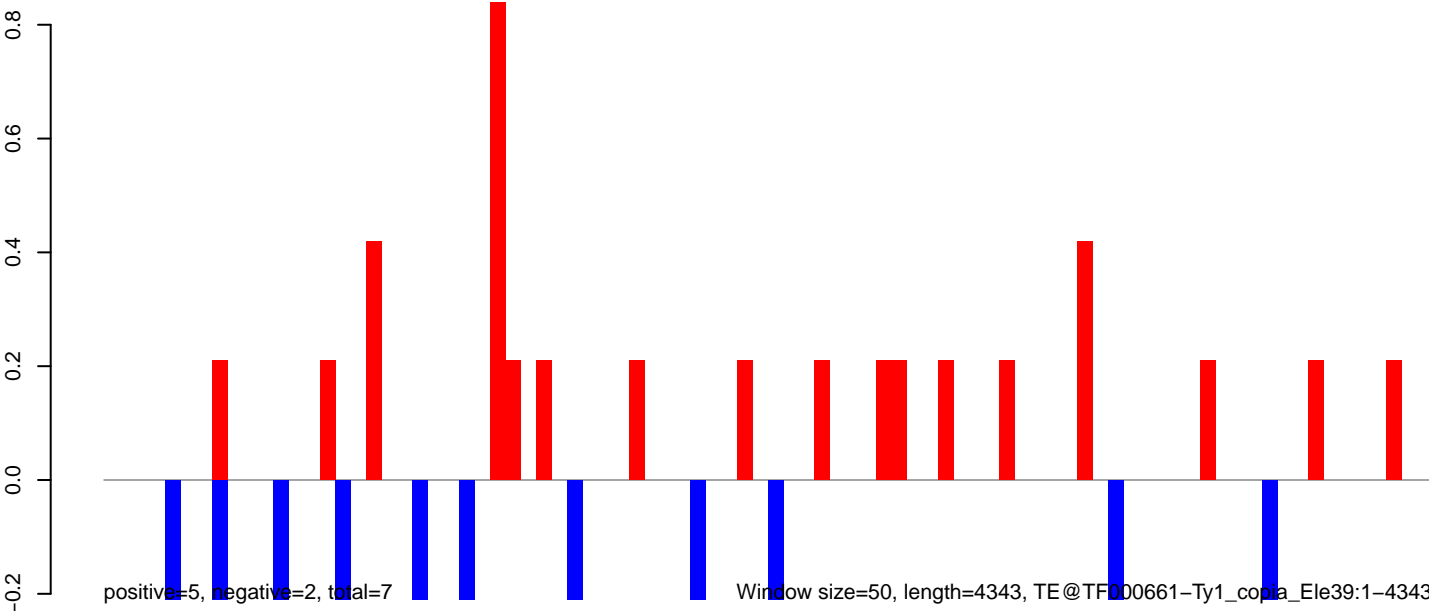
AeAeg\_Aag2\_DENV4.18\_23.rep



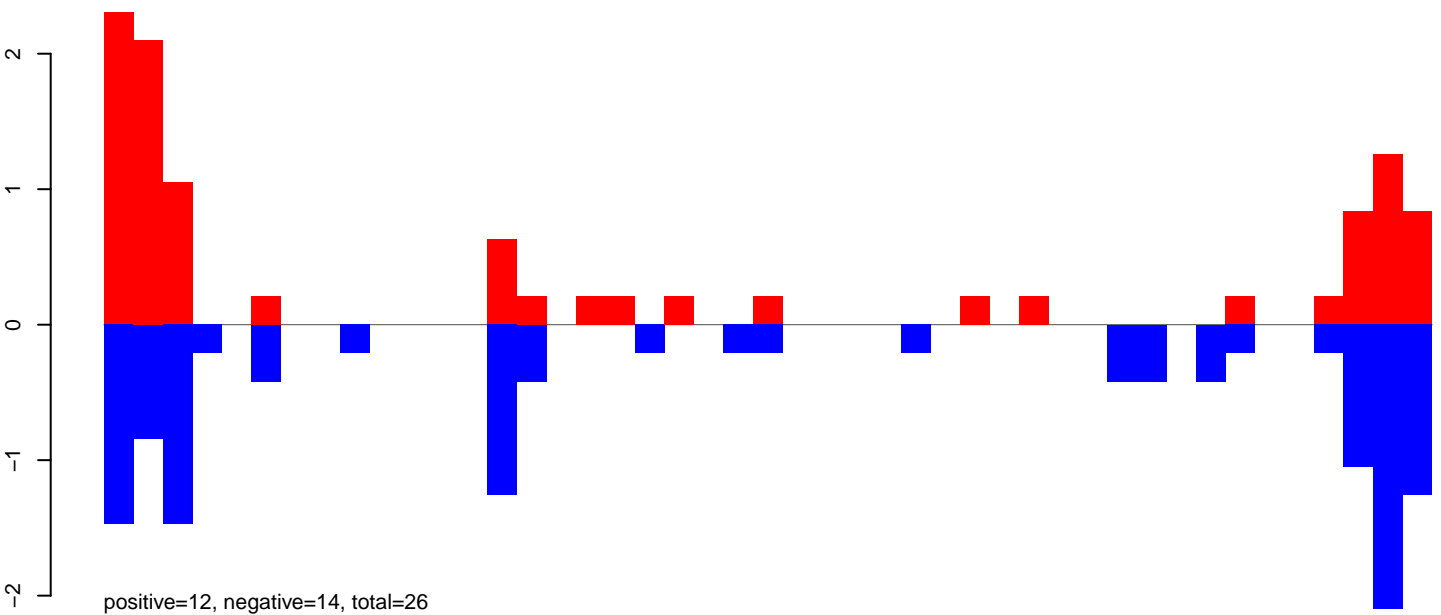
AeAeg\_Aag2\_DENV4.24\_35.rep



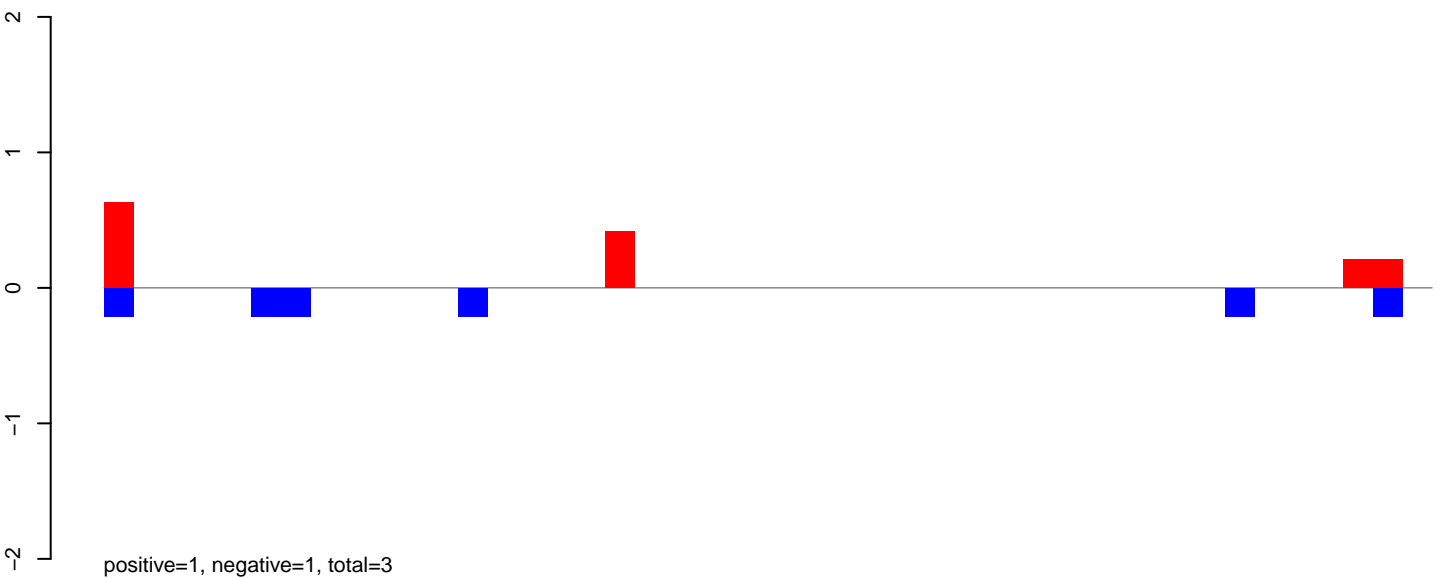
AeAeg\_Aag2\_DENV4.rep



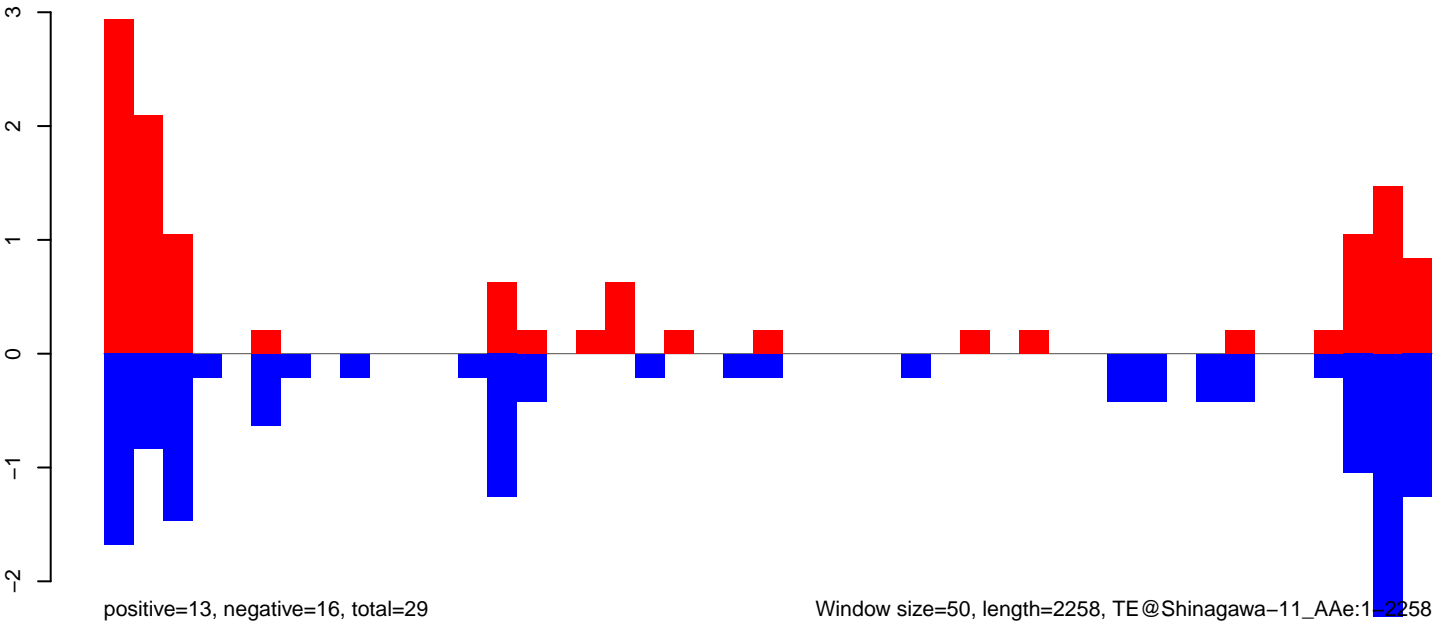
AeAeg\_Aag2\_DENV4.18\_23.rep



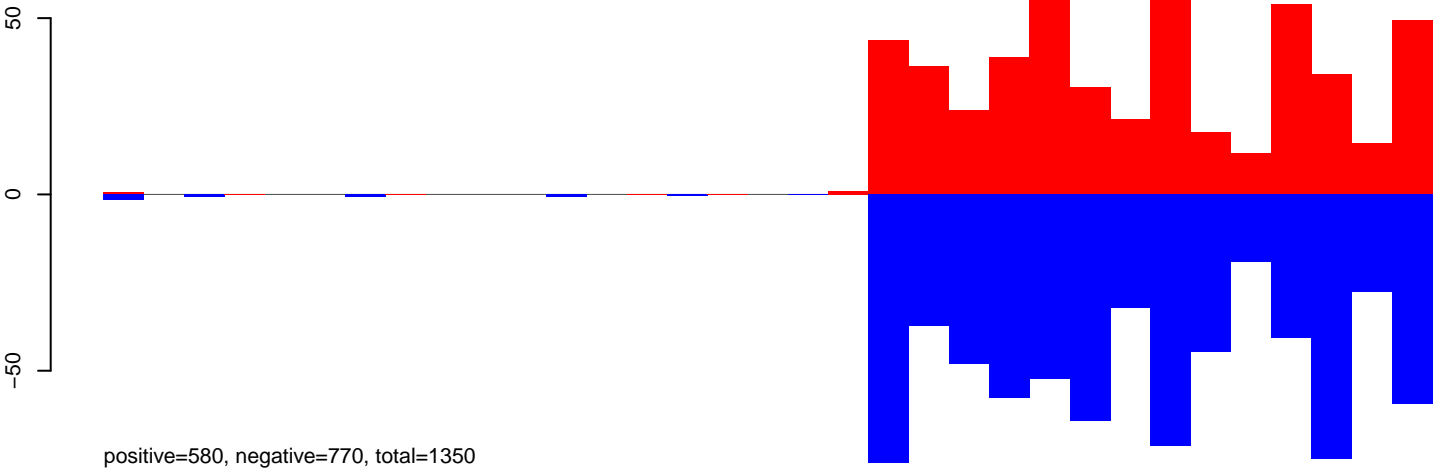
AeAeg\_Aag2\_DENV4.24\_35.rep



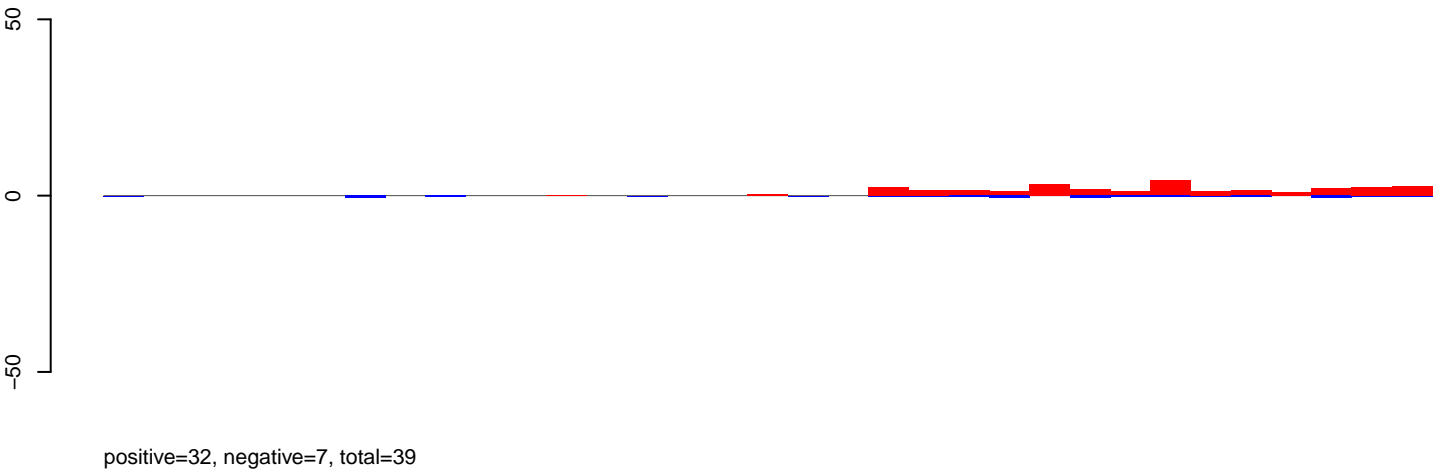
AeAeg\_Aag2\_DENV4.rep



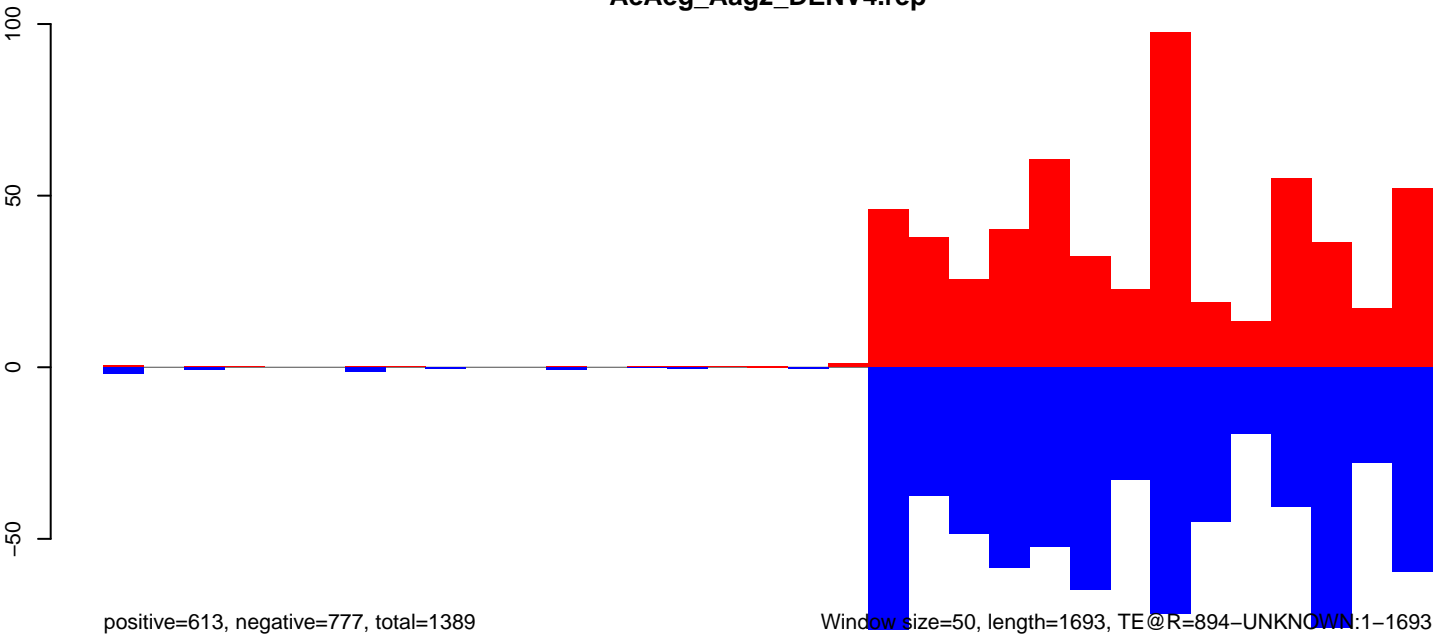
AeAeg\_Aag2\_DENV4.18\_23.rep



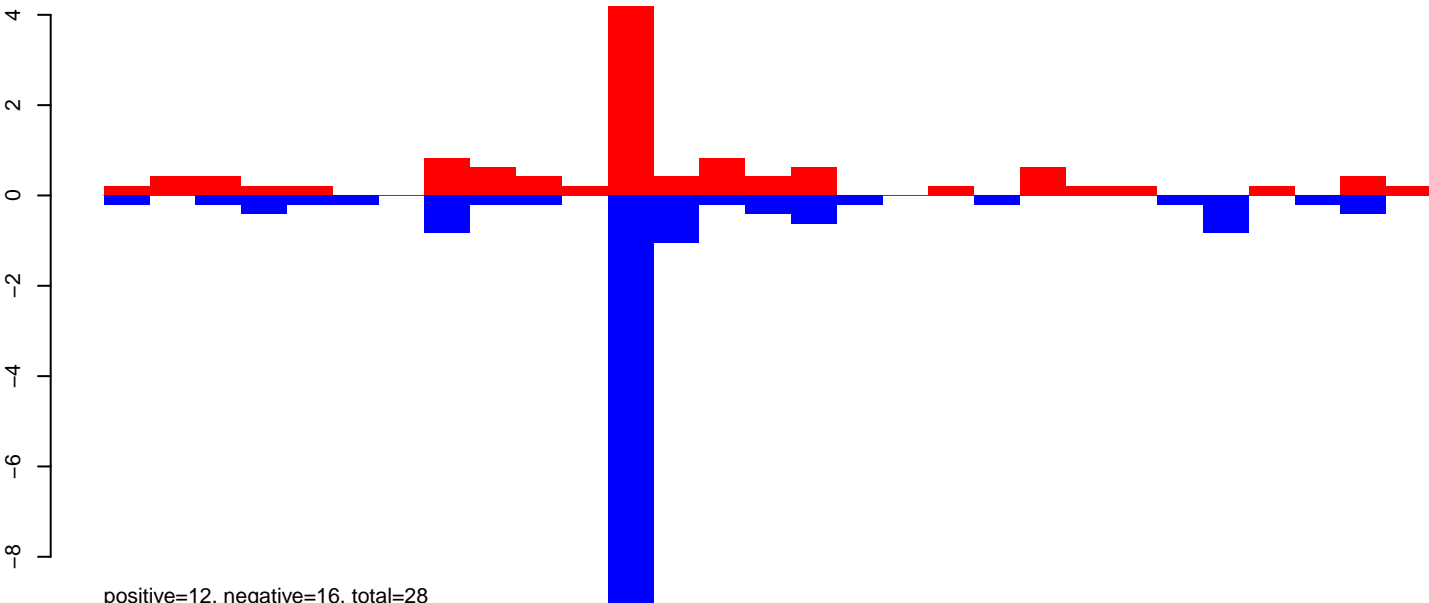
AeAeg\_Aag2\_DENV4.24\_35.rep



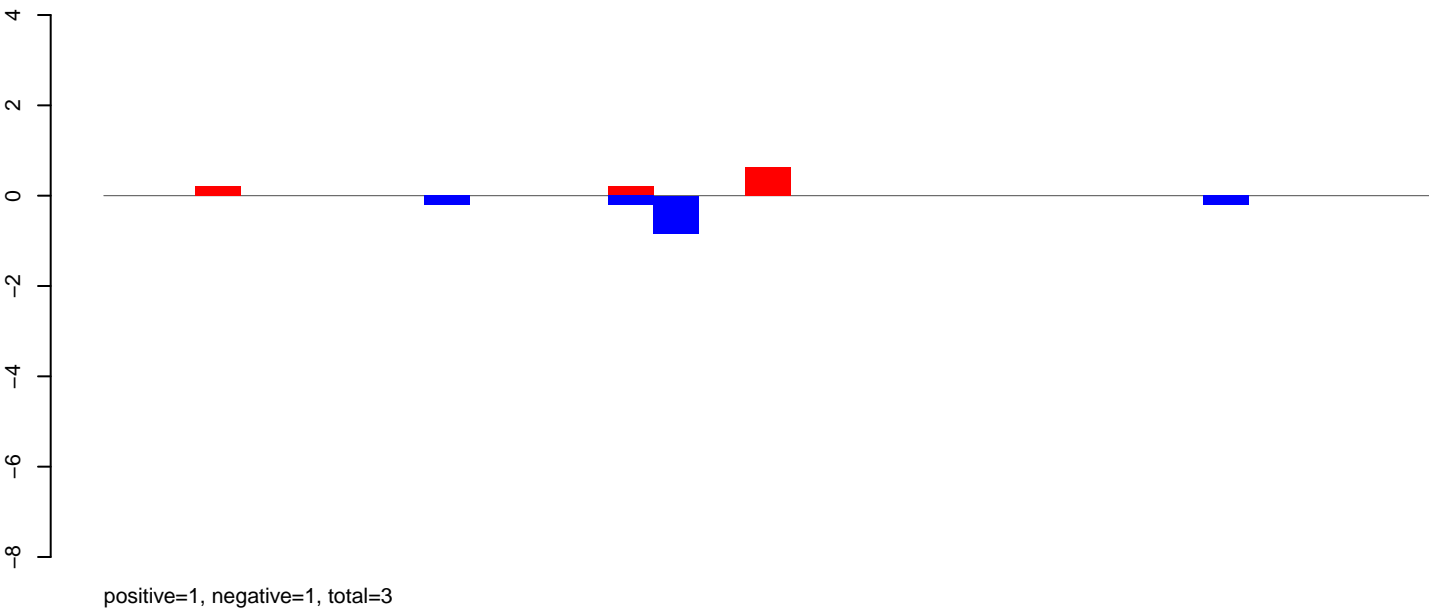
AeAeg\_Aag2\_DENV4.rep



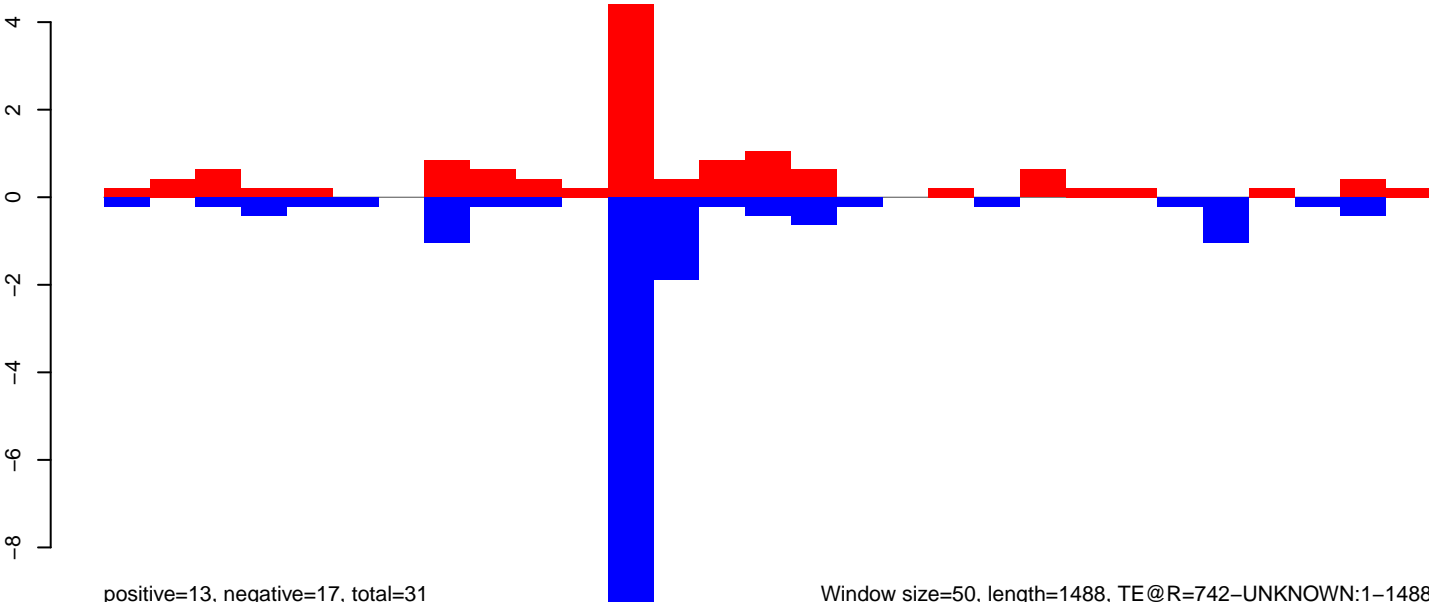
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

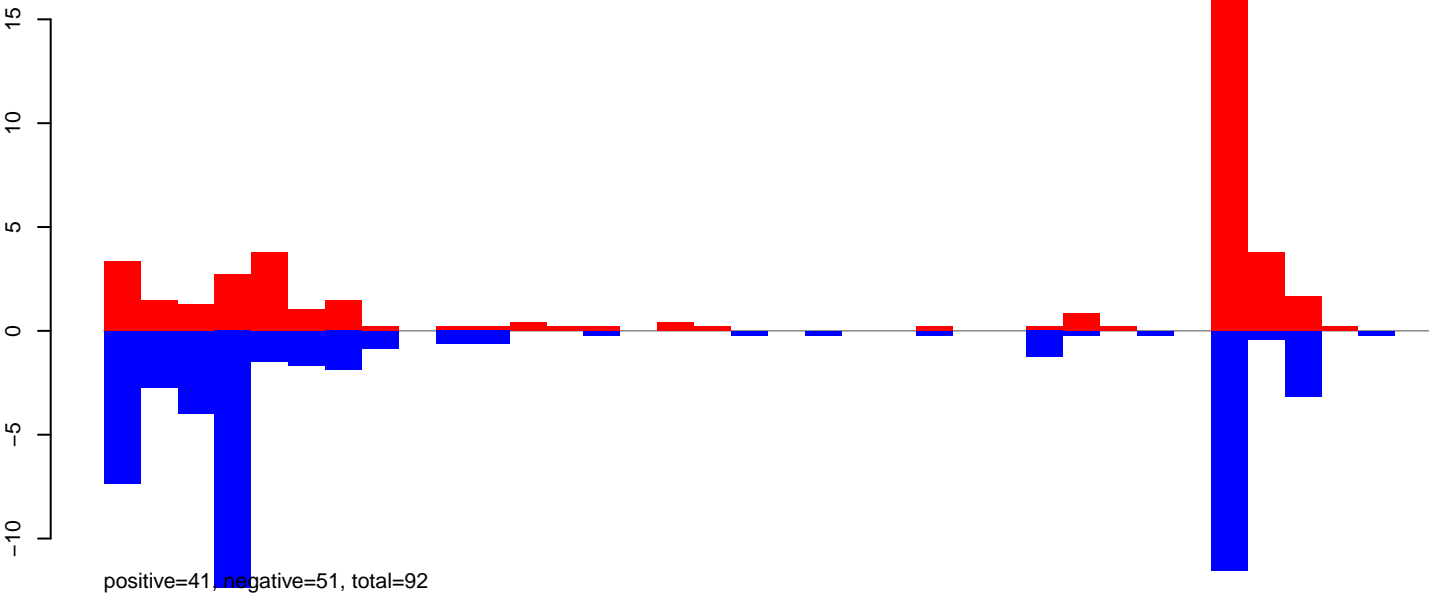


**AeAeg\_Aag2\_DENV4.rep**

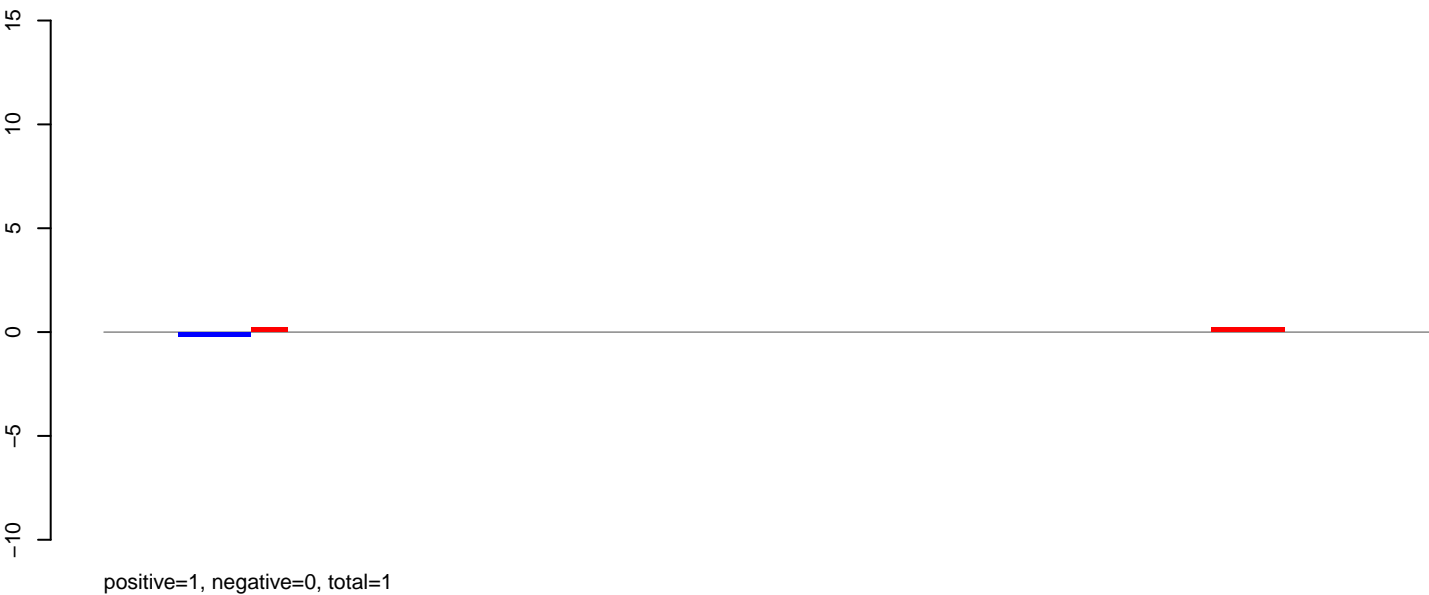


Window size=50, length=1488, TE@R=742-UNKNOWN:1-1488

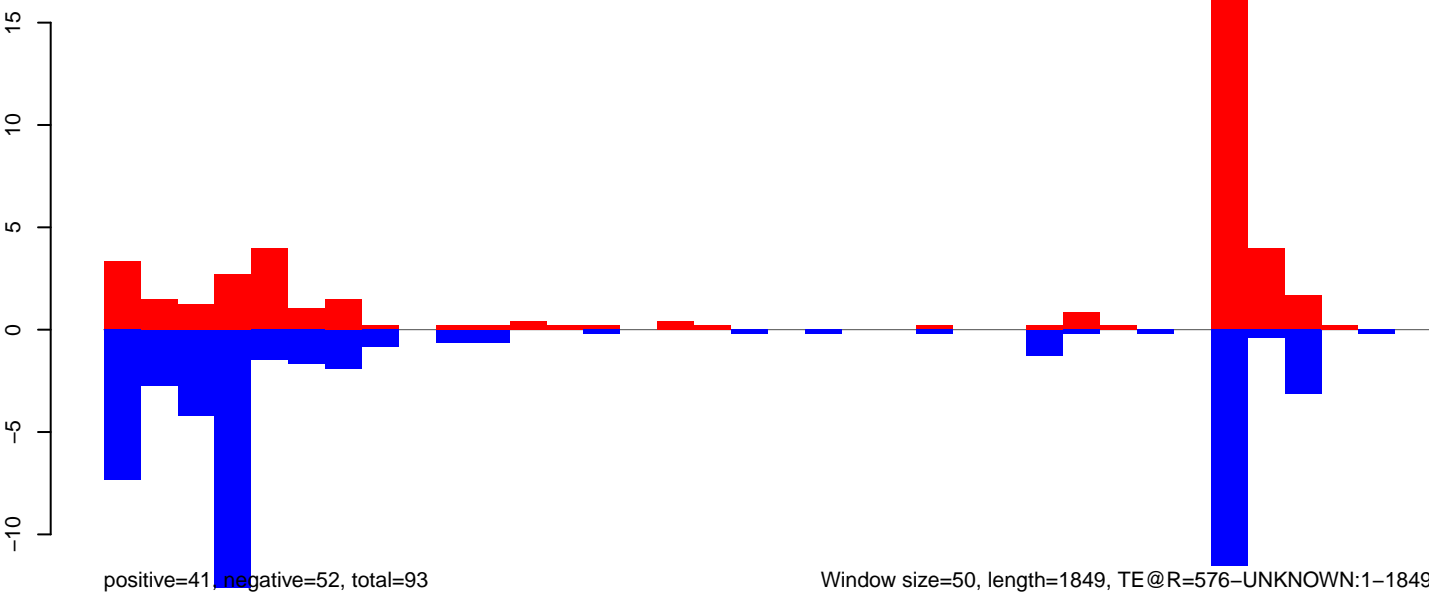
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

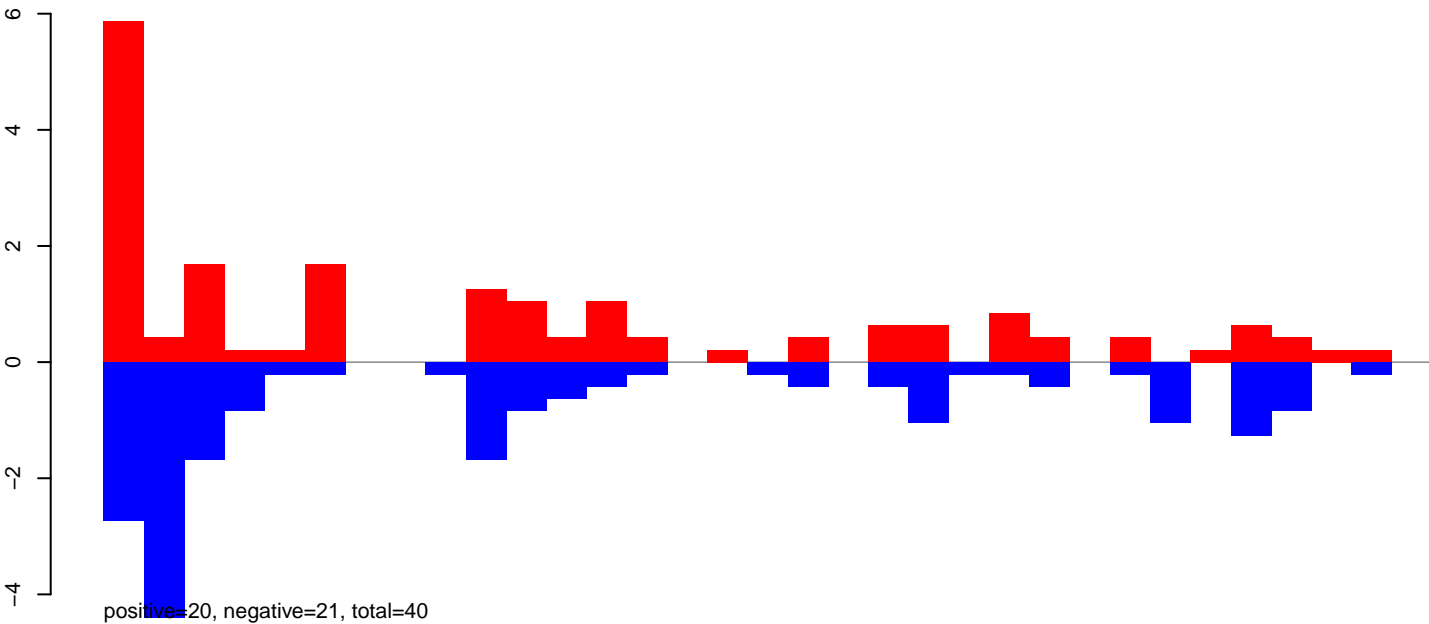


AeAeg\_Aag2\_DENV4.rep

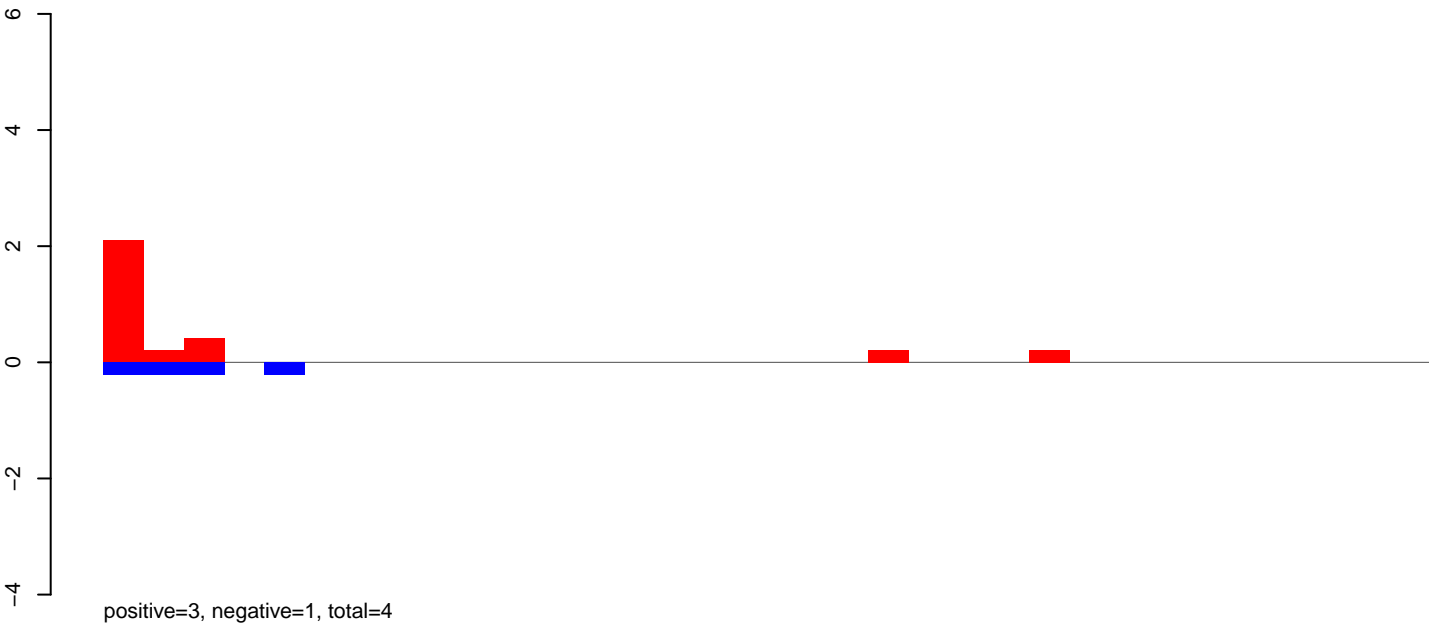


Window size=50, length=1849, TE@R=576-UNKNOWN:1-1849

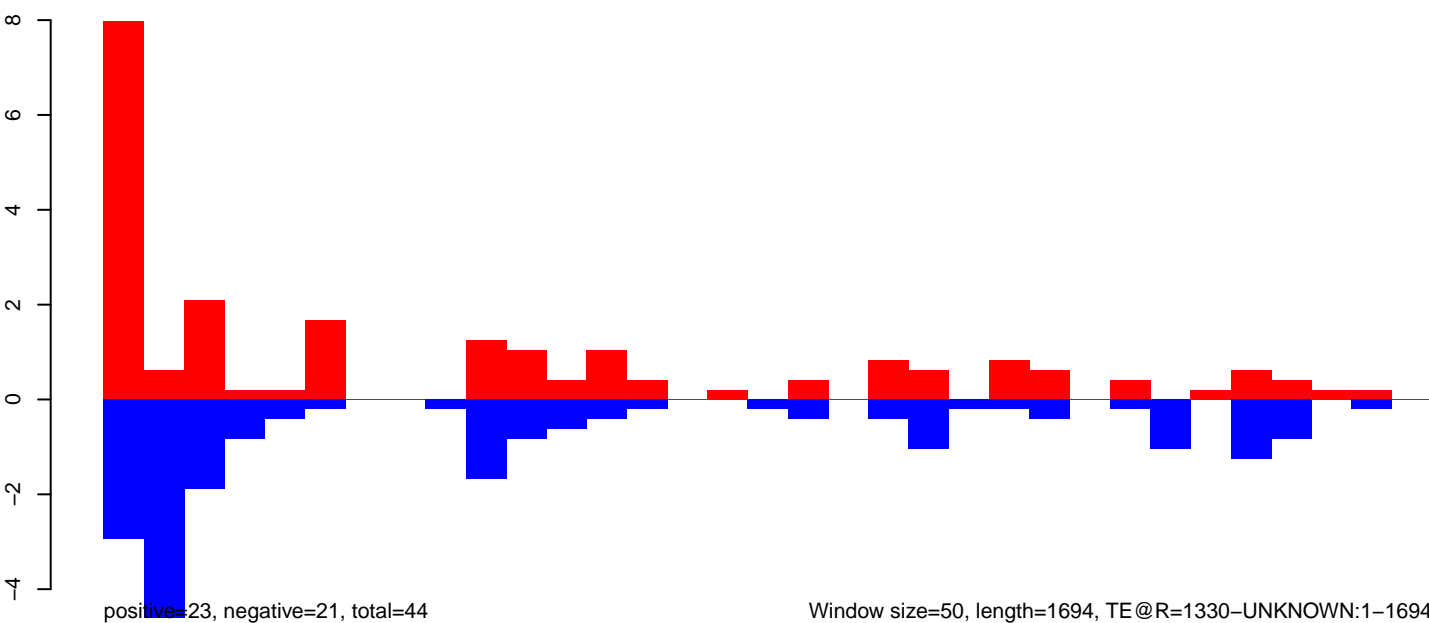
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



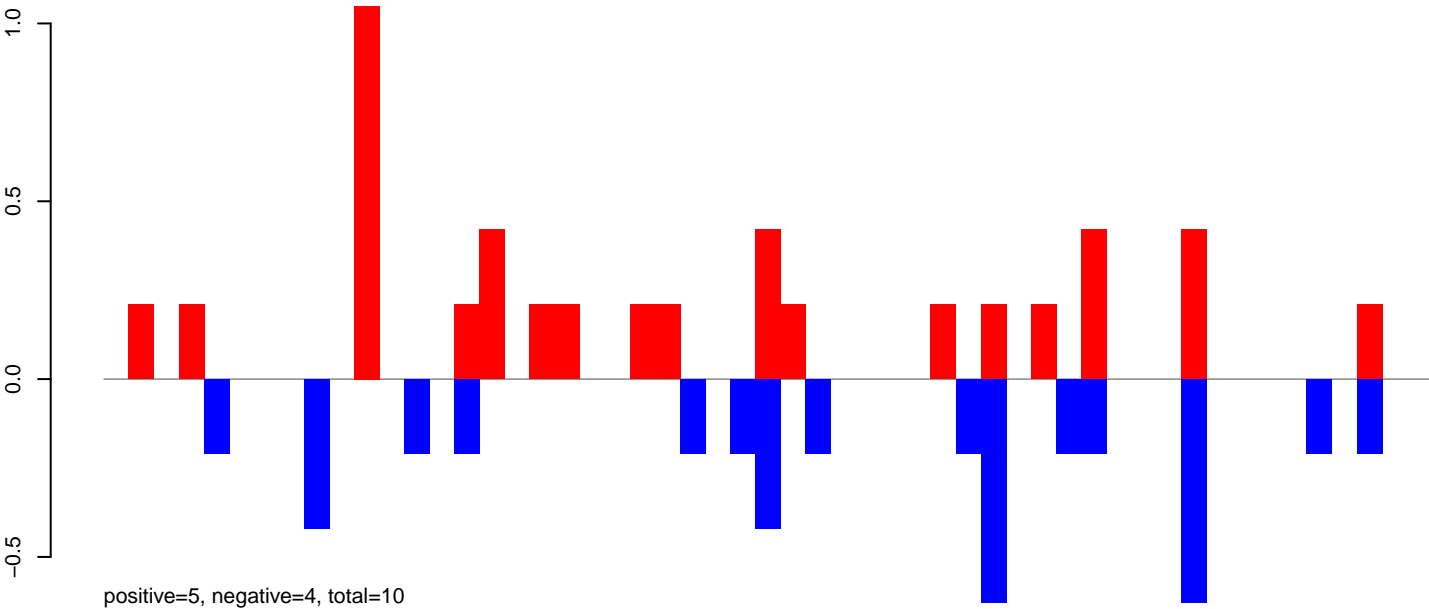
AeAeg\_Aag2\_DENV4.rep



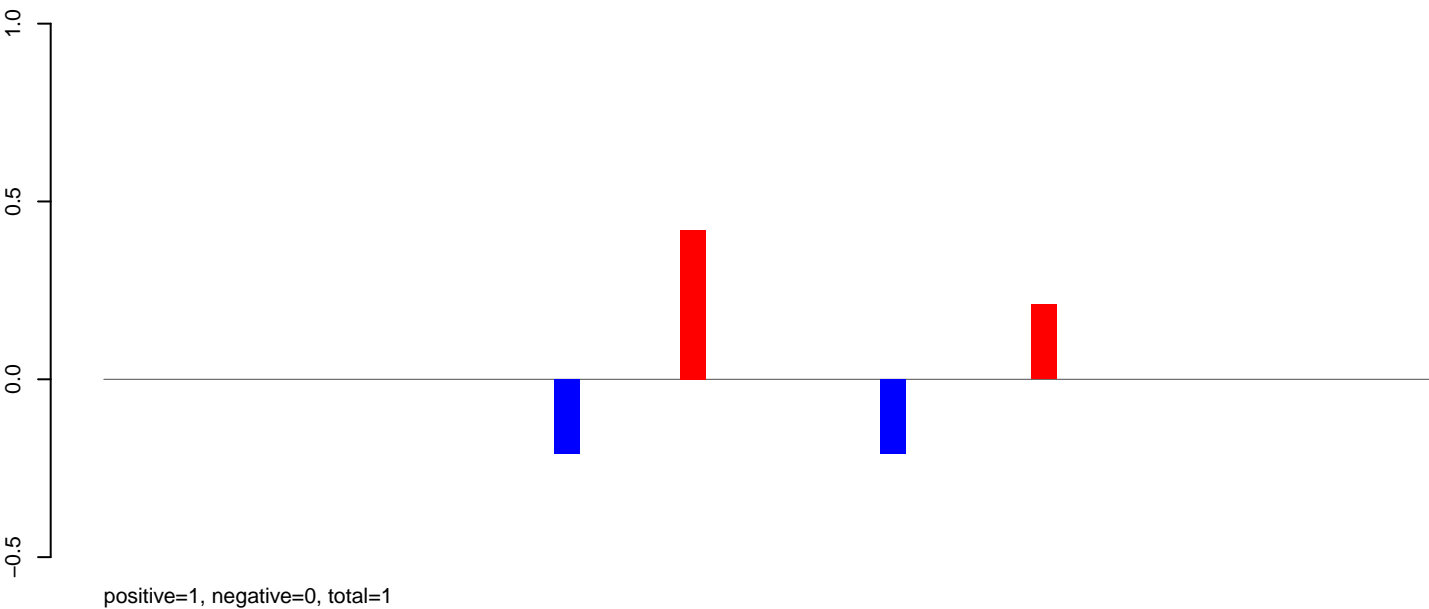
Window size=50, length=1694, TE @R=1330-UNKNOWN:1-1694

0 500 1000 1500

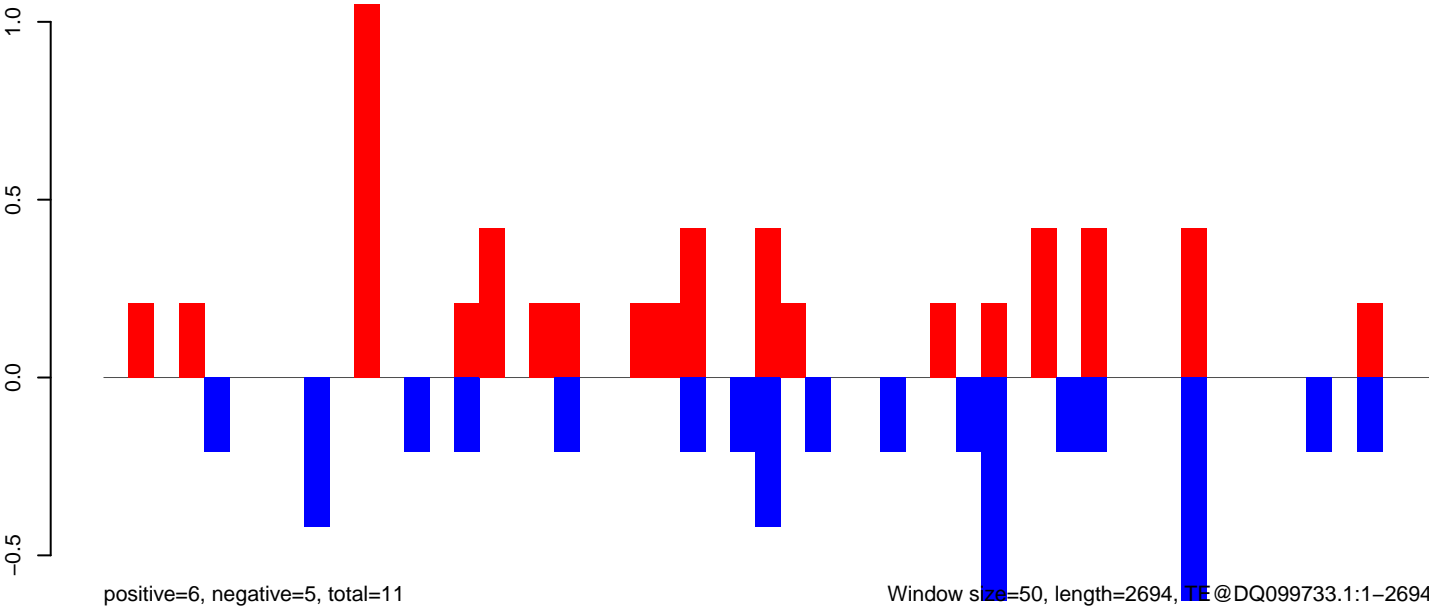
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

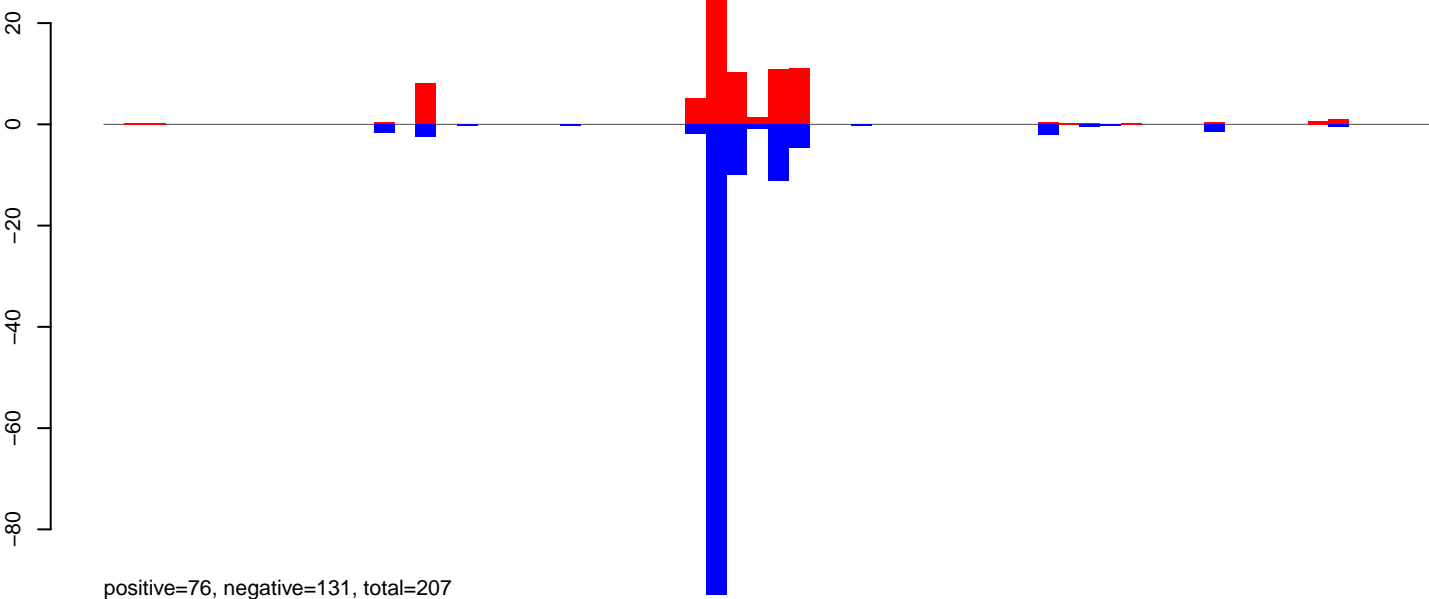


AeAeg\_Aag2\_DENV4.rep

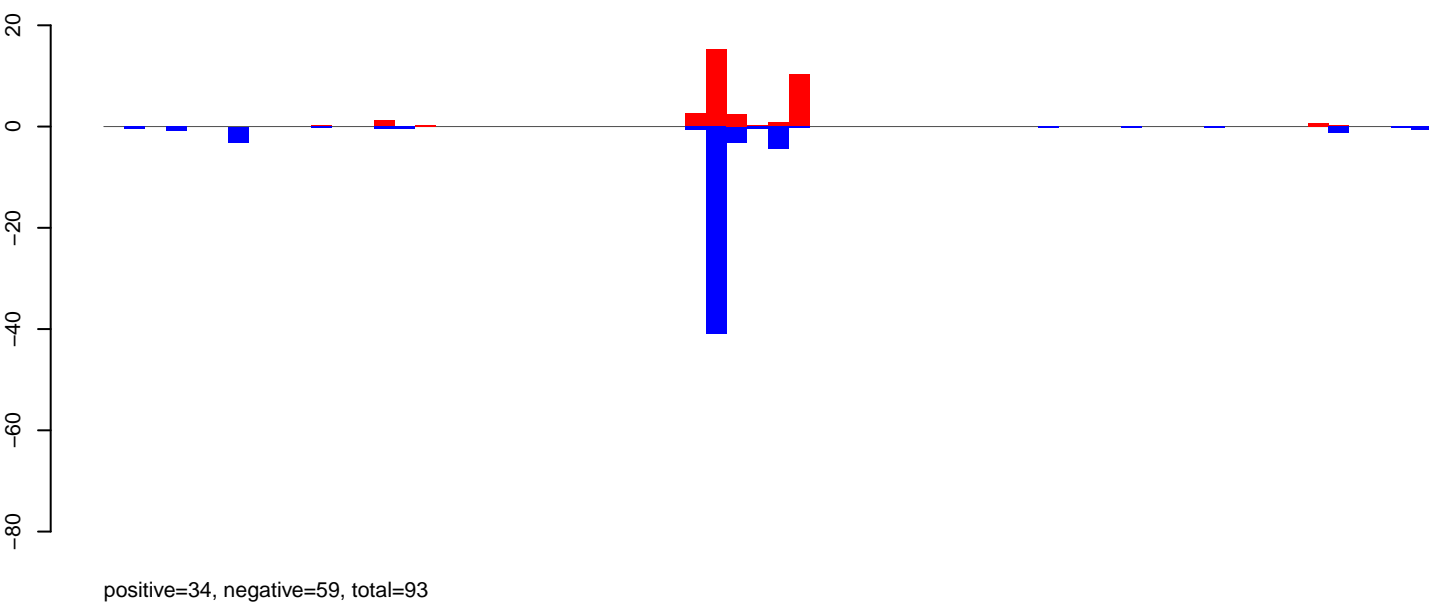




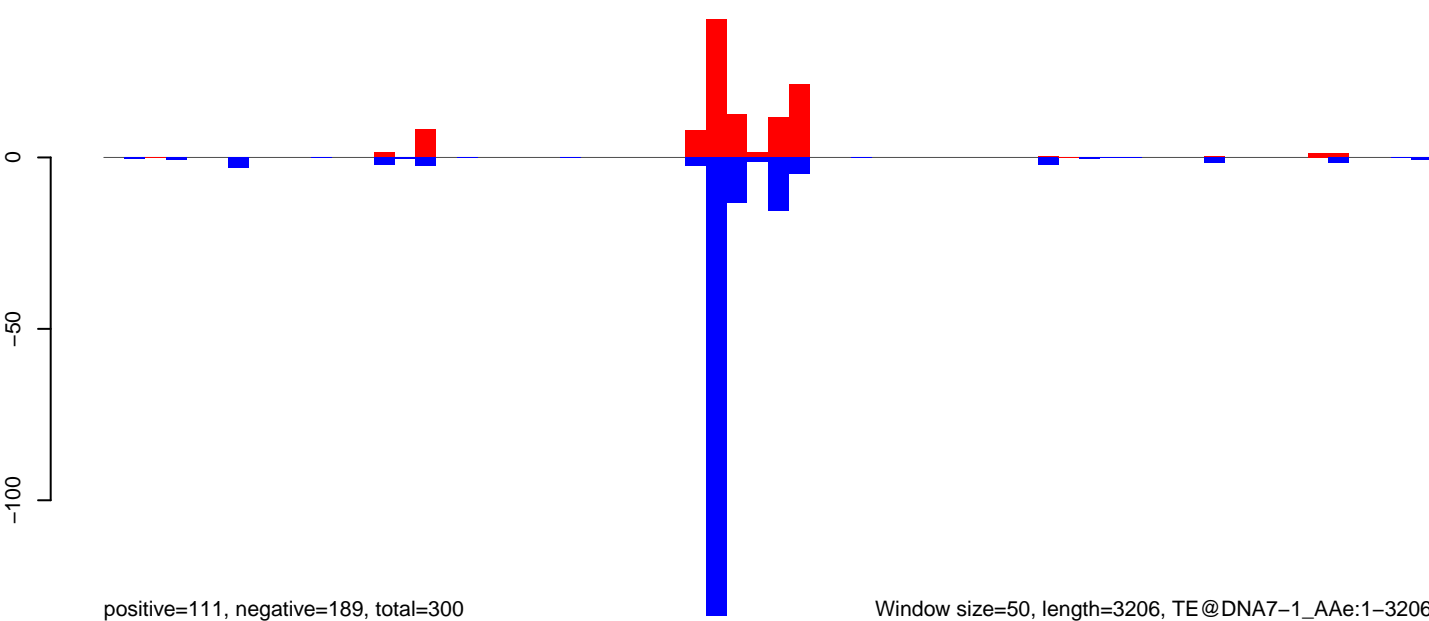
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

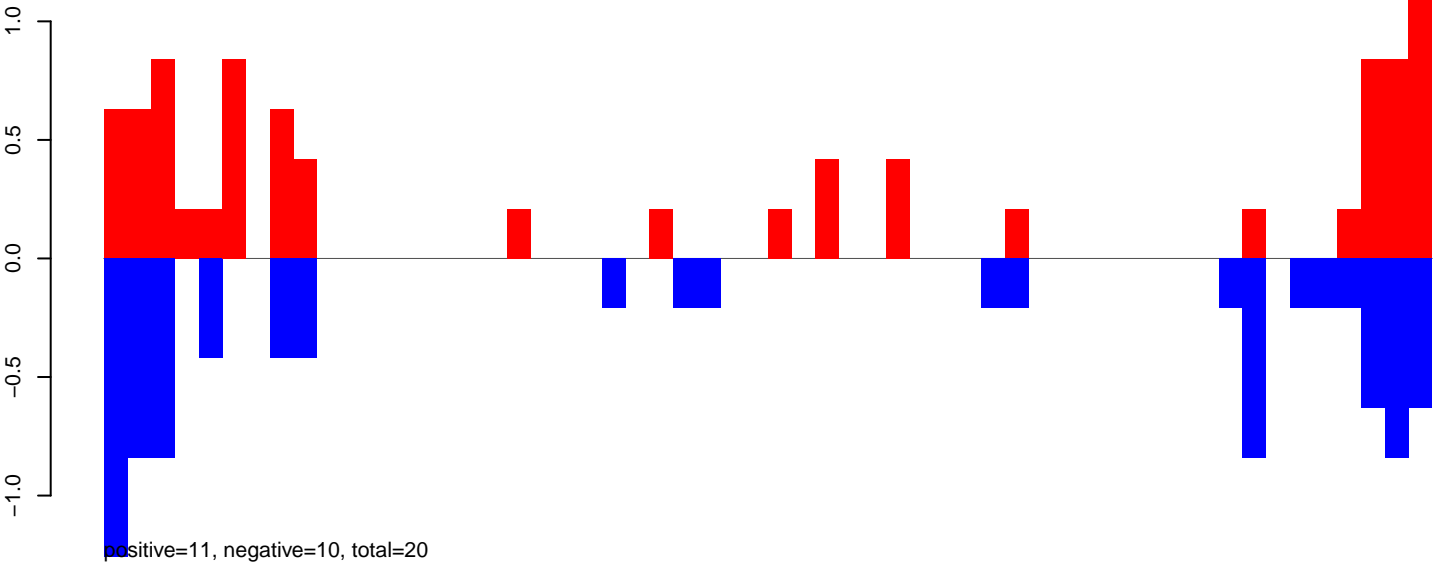


AeAeg\_Aag2\_DENV4.rep



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

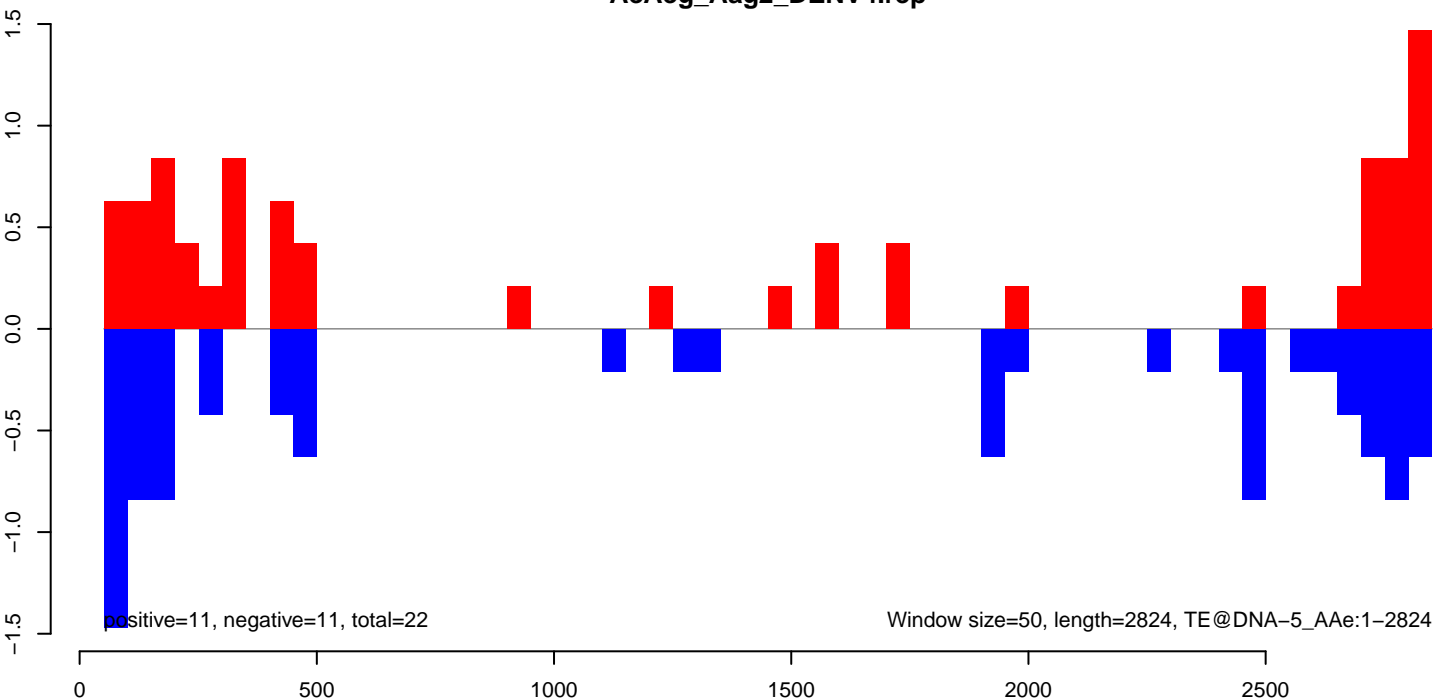
**AeAeg\_Aag2\_DENV4.18\_23.rep**



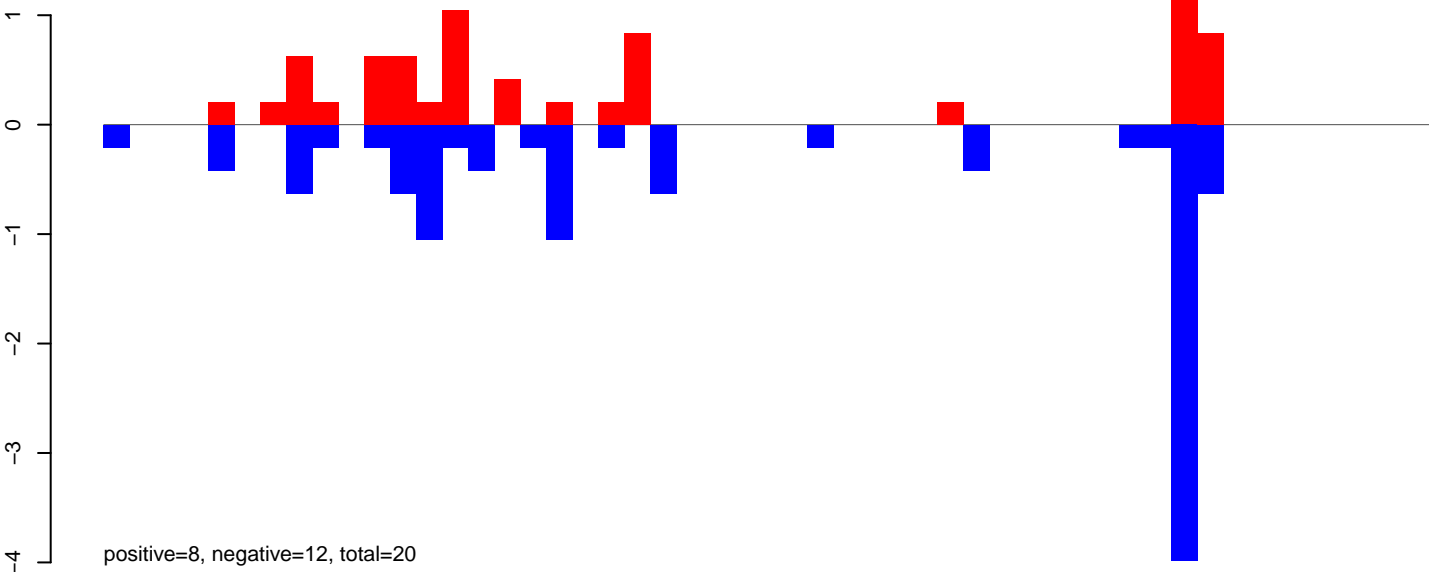
**AeAeg\_Aag2\_DENV4.24\_35.rep**



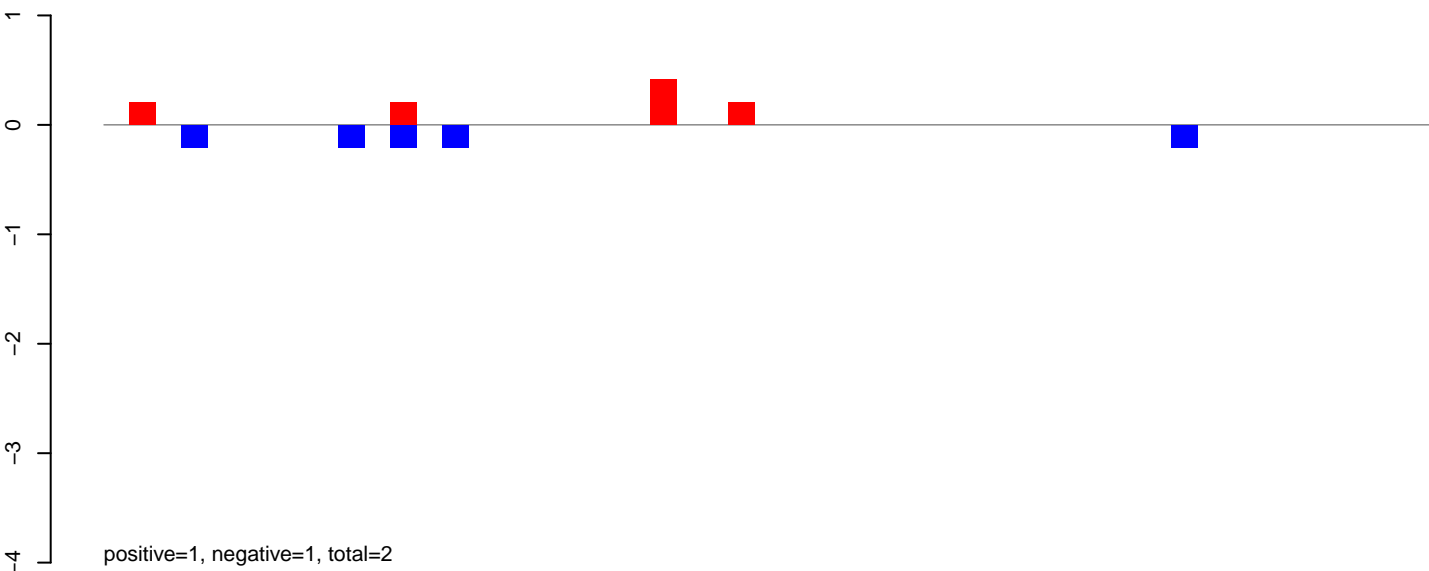
**AeAeg\_Aag2\_DENV4.rep**



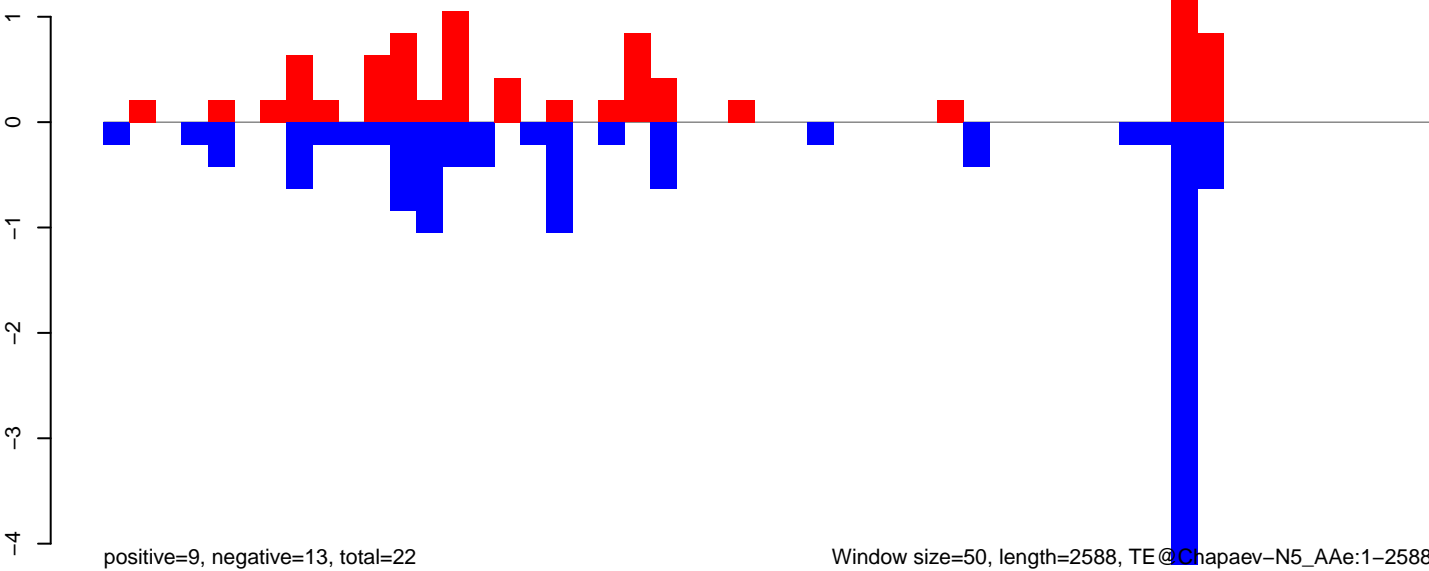
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**

20  
10  
0  
-10  
-20  
-30

positive=53, negative=74, total=127

**AeAeg\_Aag2\_DENV4.24\_35.rep**

20  
10  
0  
-10  
-20  
-30

positive=7, negative=36, total=43

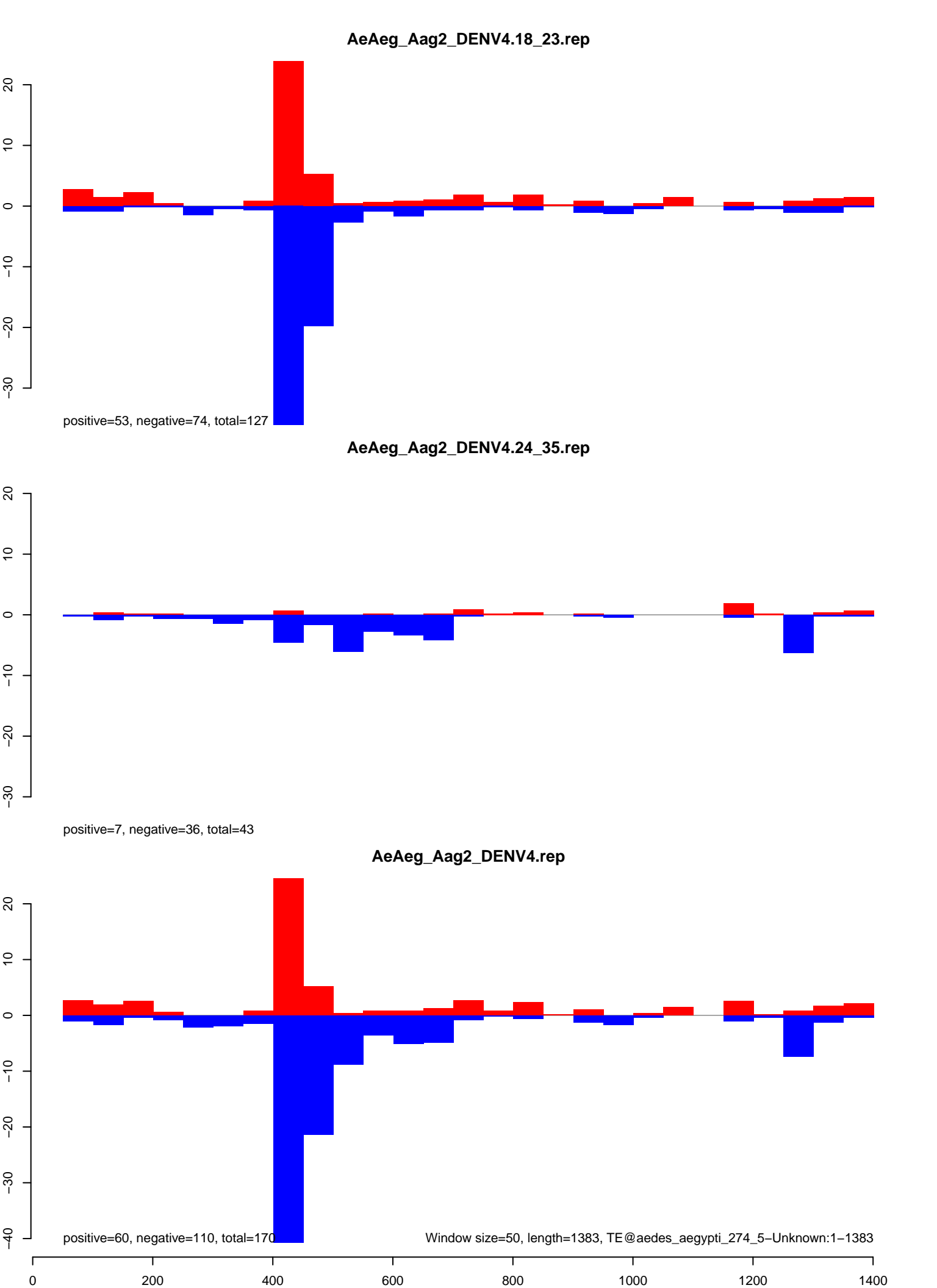
**AeAeg\_Aag2\_DENV4.rep**

20  
10  
0  
-10  
-20  
-30  
-40

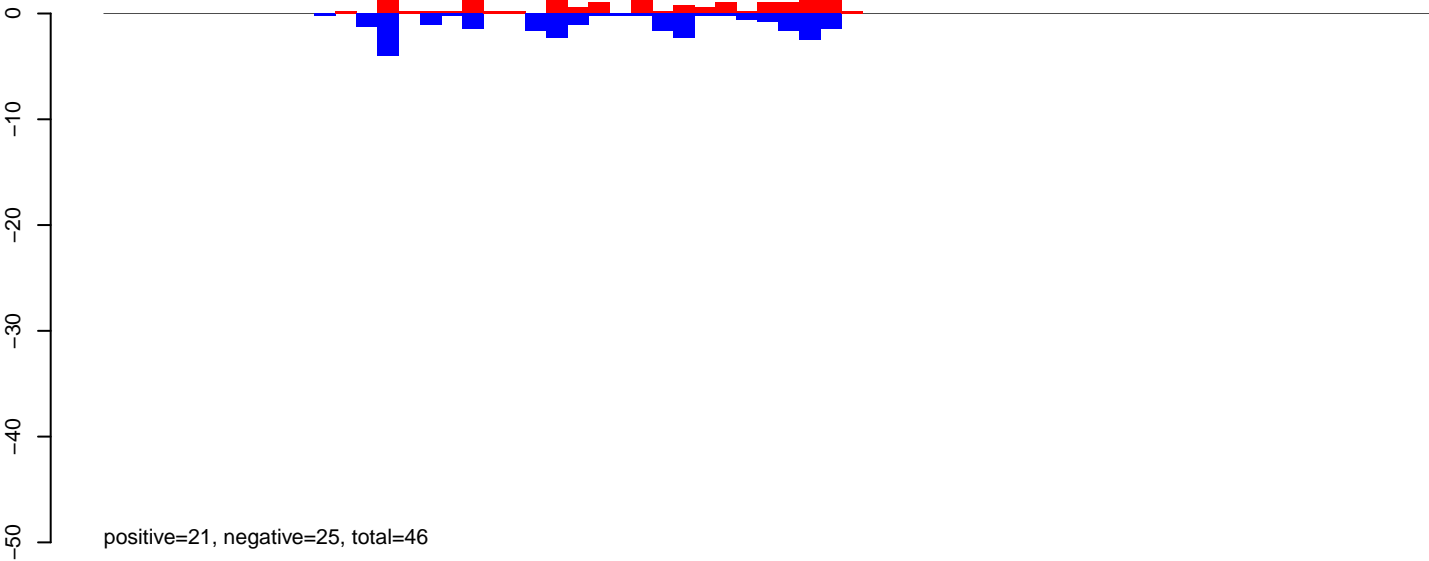
positive=60, negative=110, total=170

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

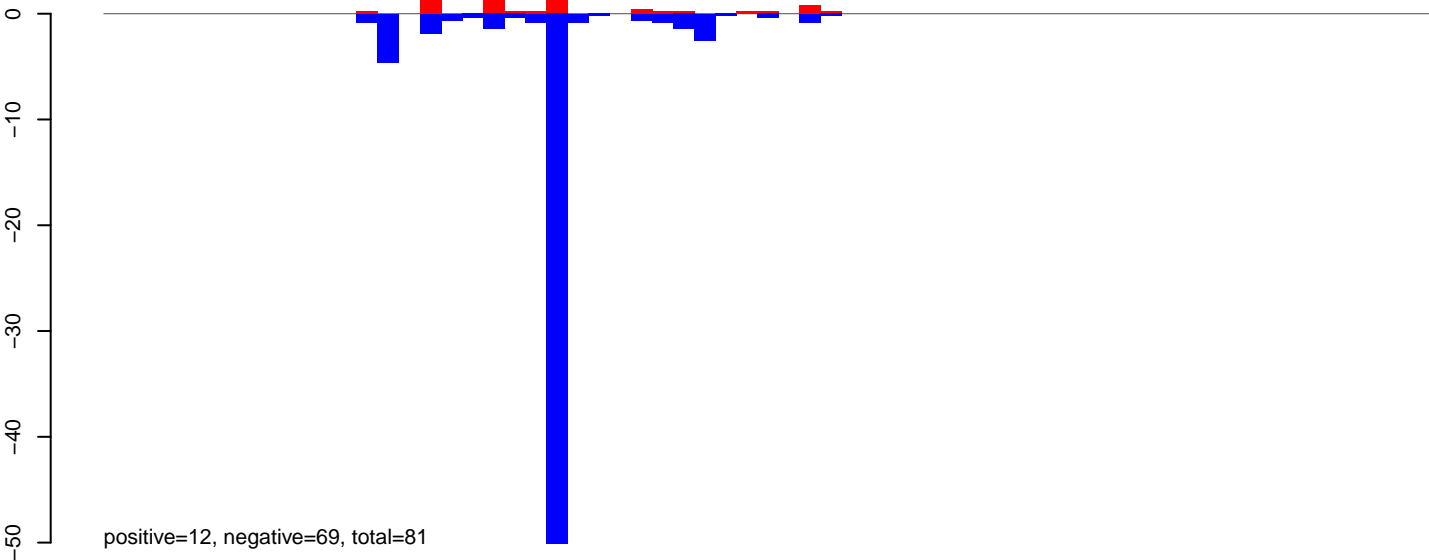
0 200 400 600 800 1000 1200 1400



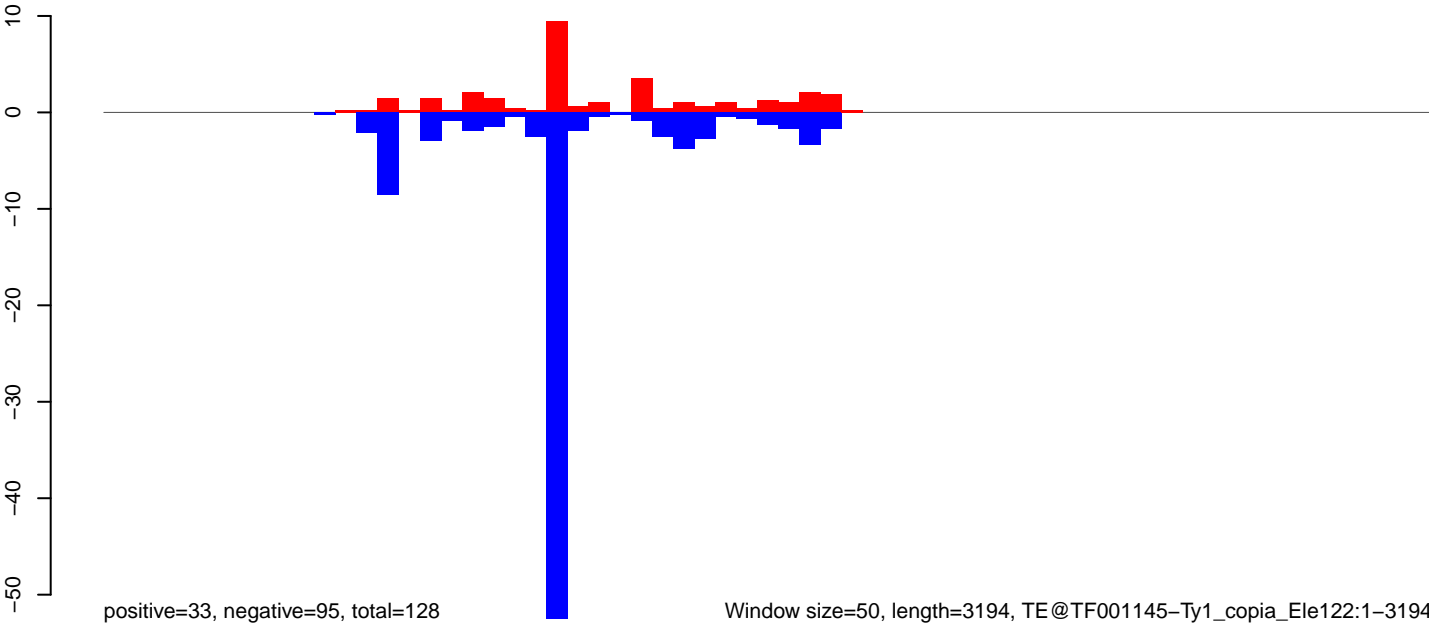
AeAeg\_Aag2\_DENV4.18\_23.rep



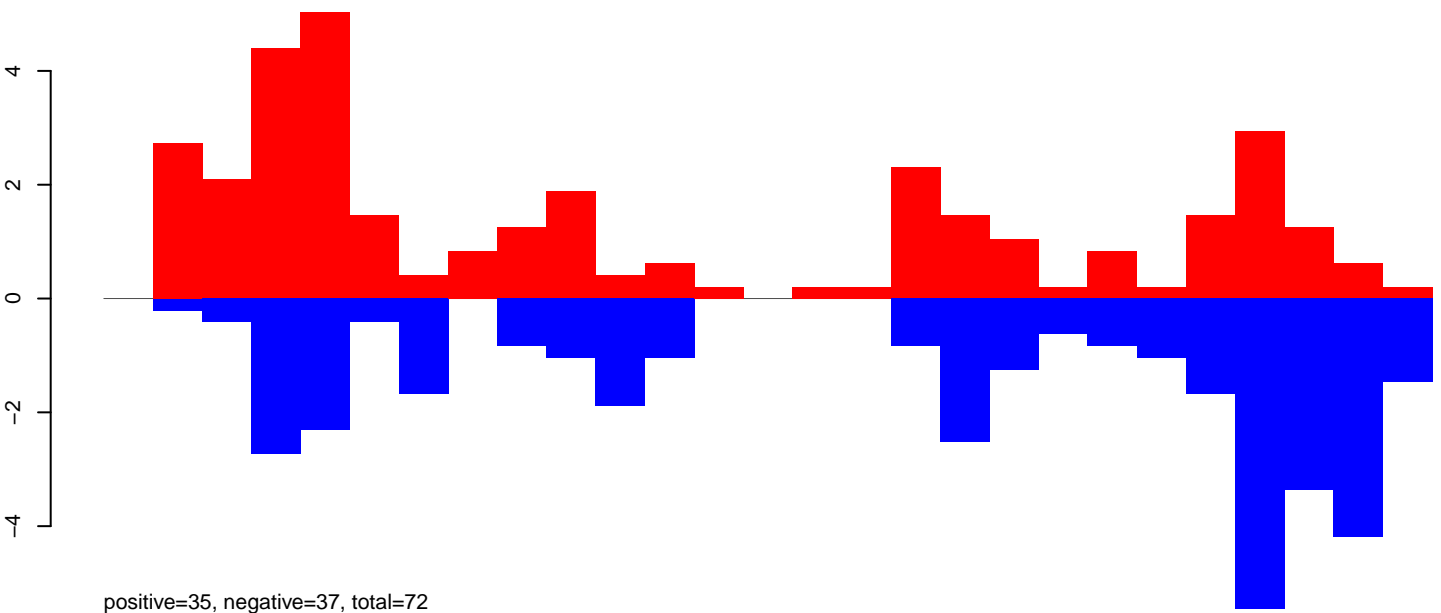
AeAeg\_Aag2\_DENV4.24\_35.rep



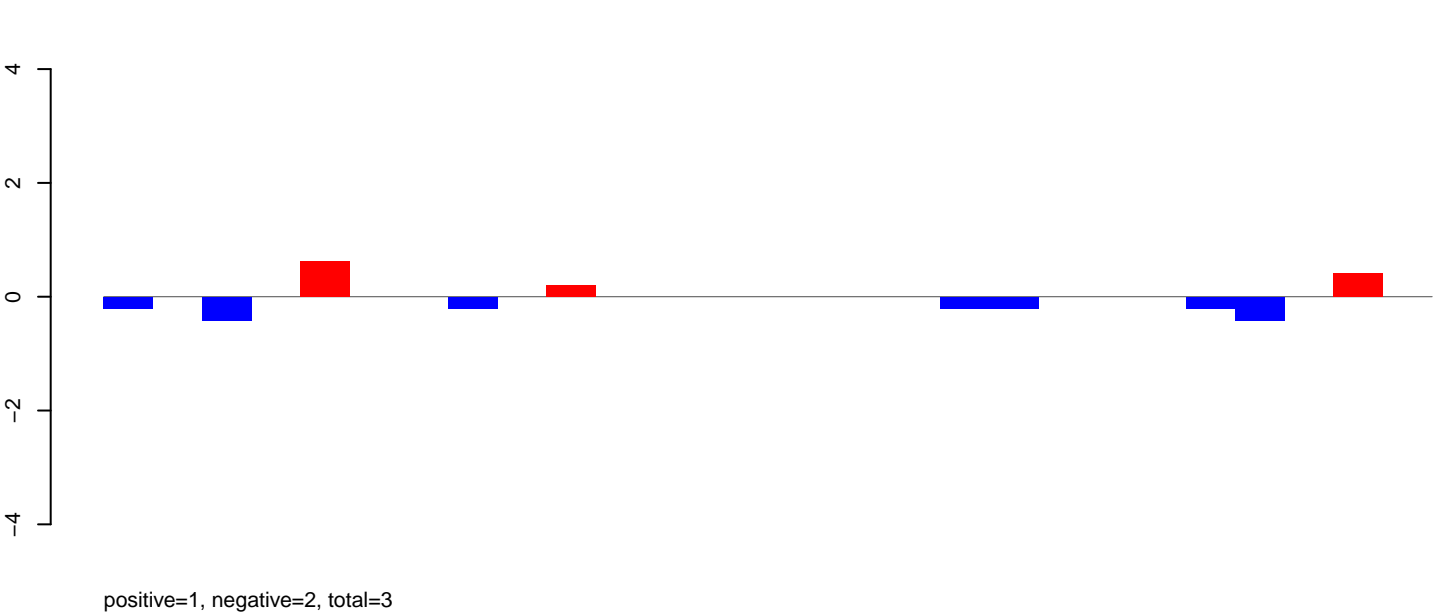
AeAeg\_Aag2\_DENV4.rep



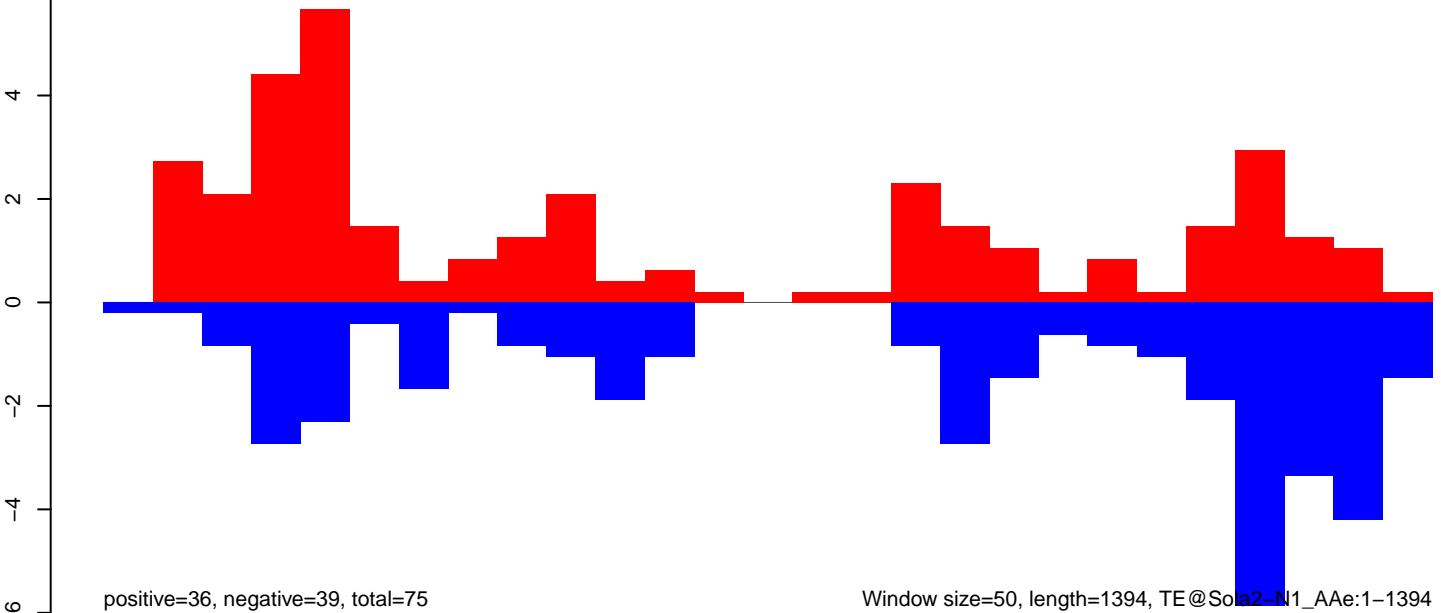
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

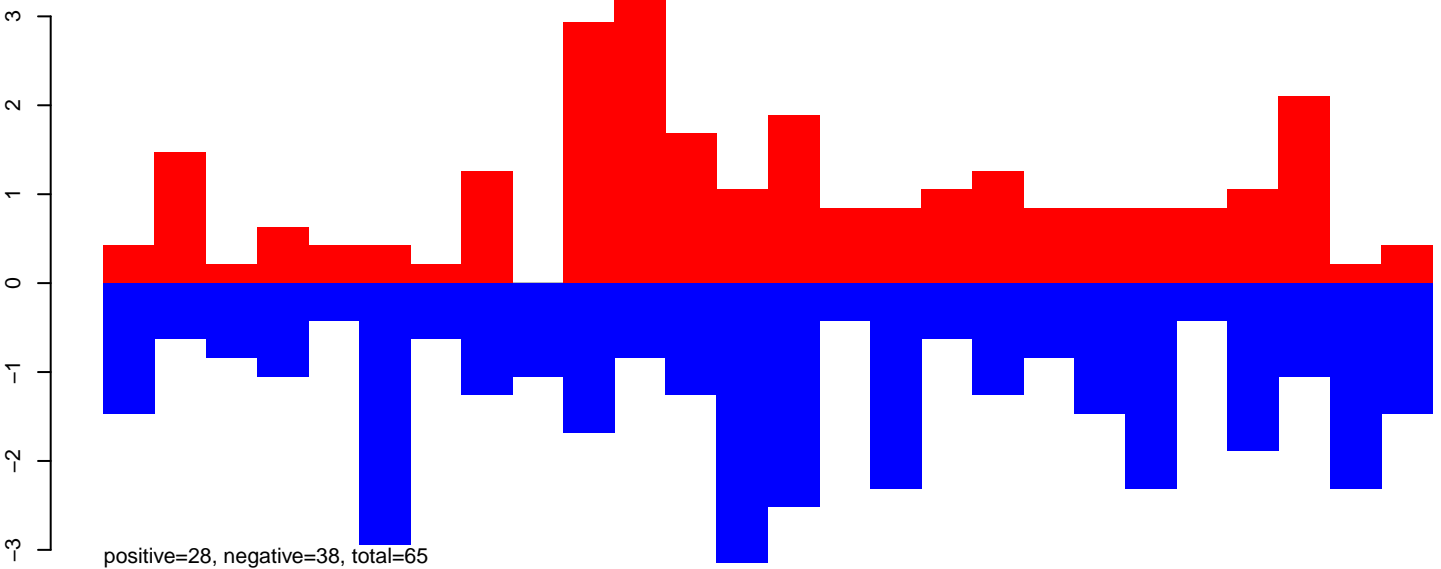


AeAeg\_Aag2\_DENV4.rep

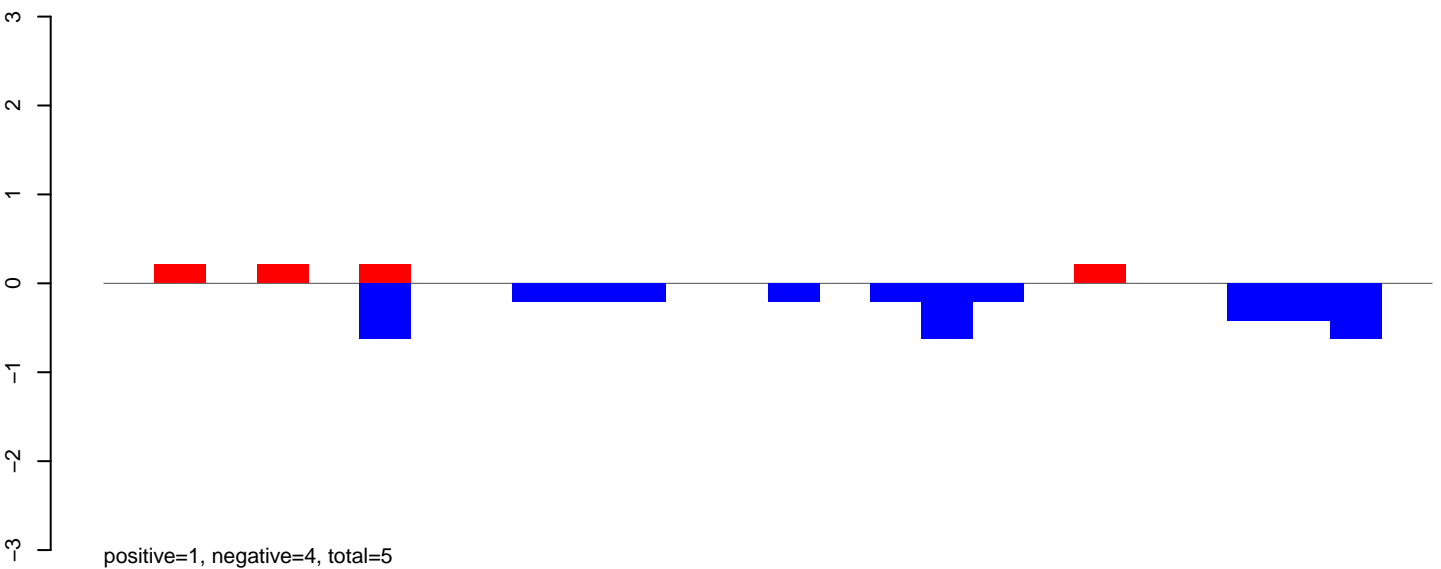


Window size=50, length=1394, TE@Sola2-N1\_Ae:1-1394

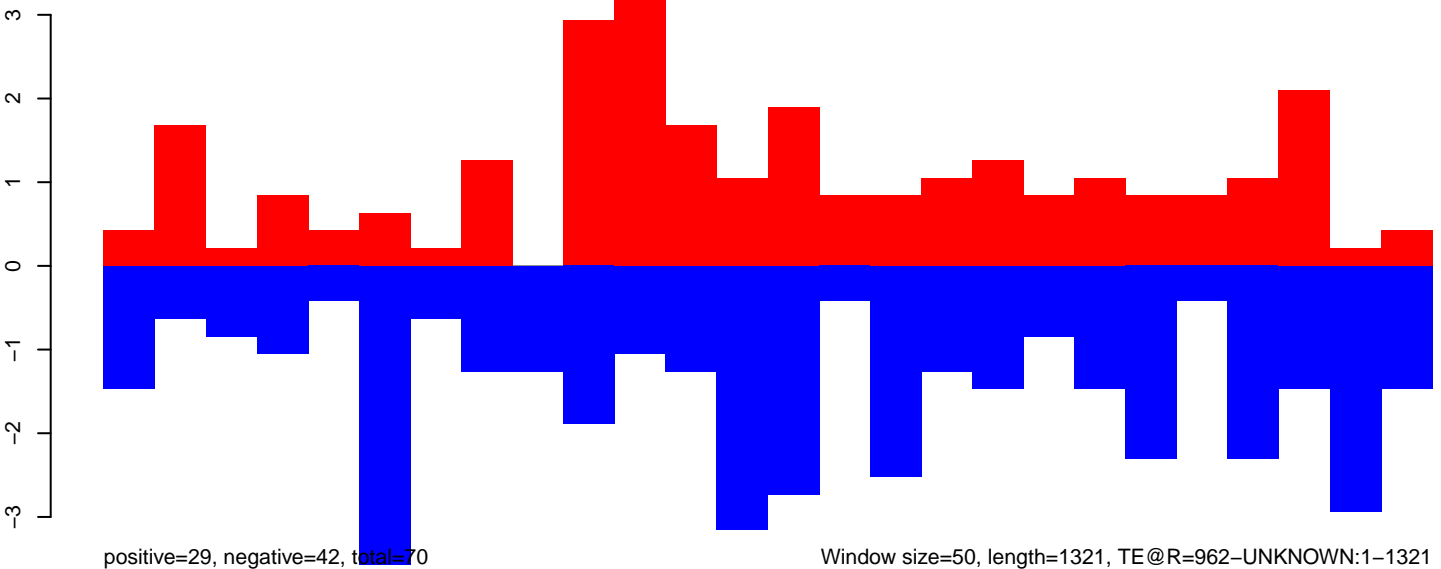
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

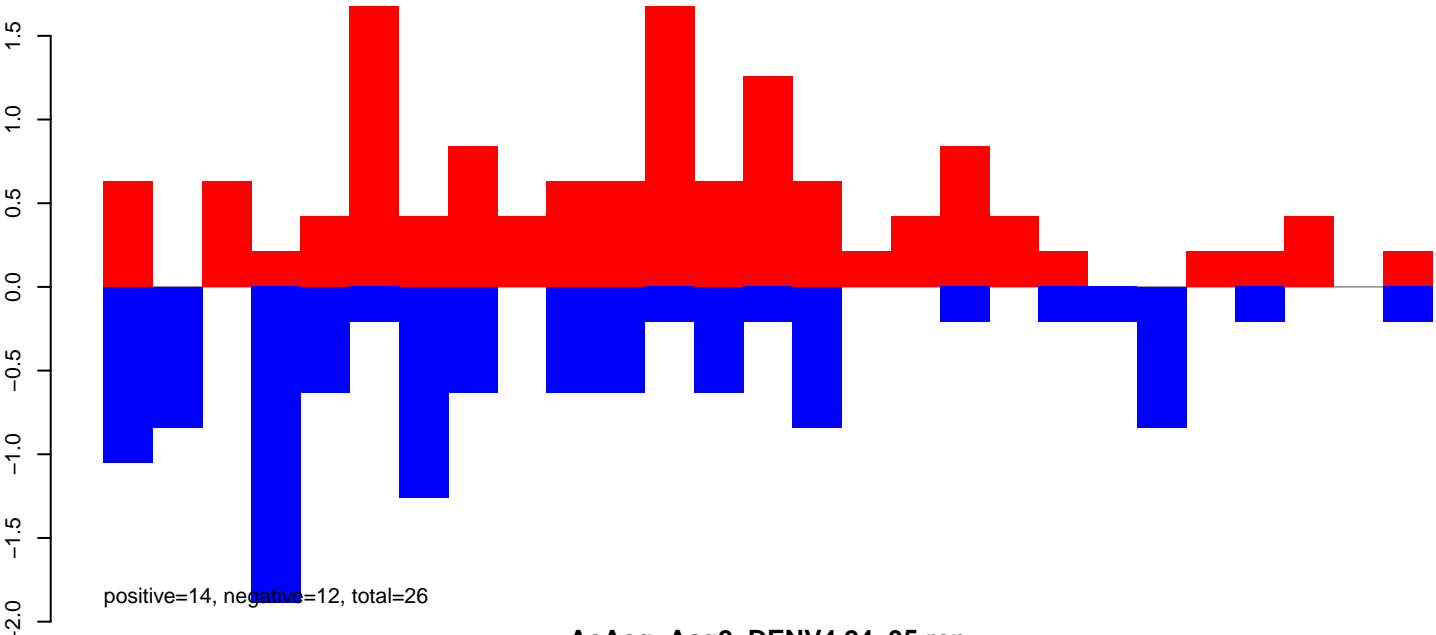


AeAeg\_Aag2\_DENV4.rep

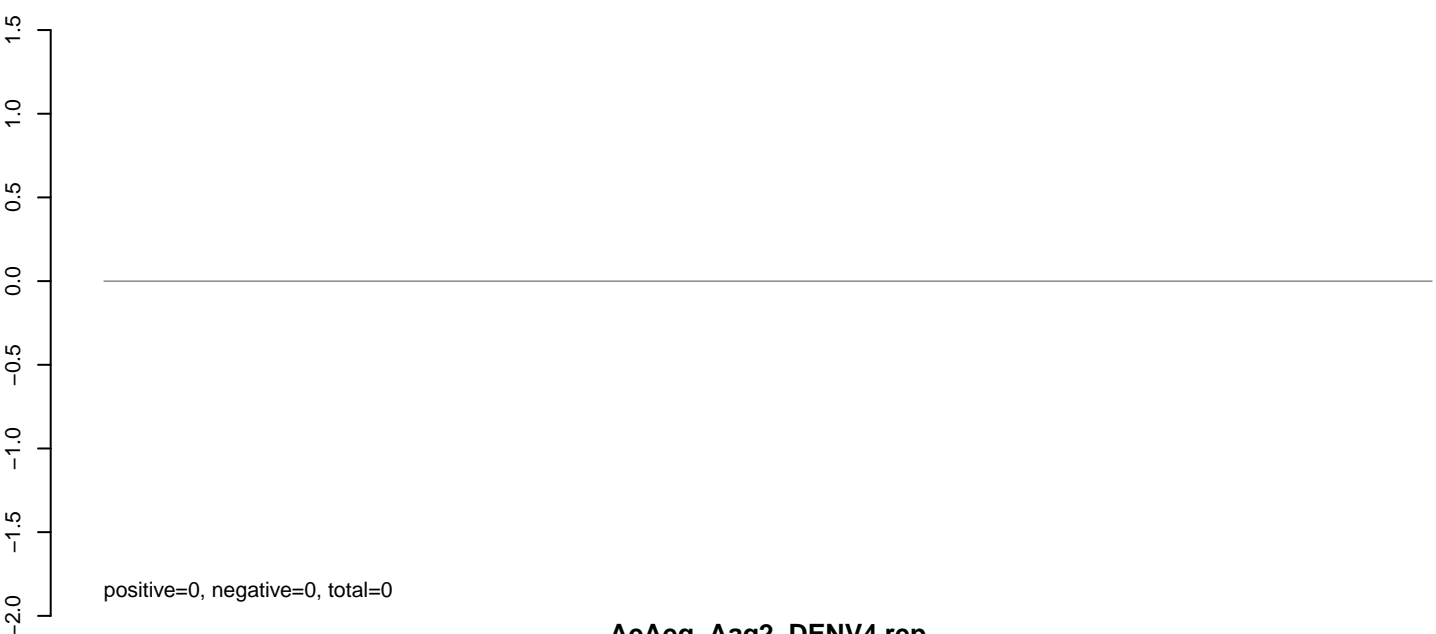


Window size=50, length=1321, TE@R=962-UNKNOWN:1-1321

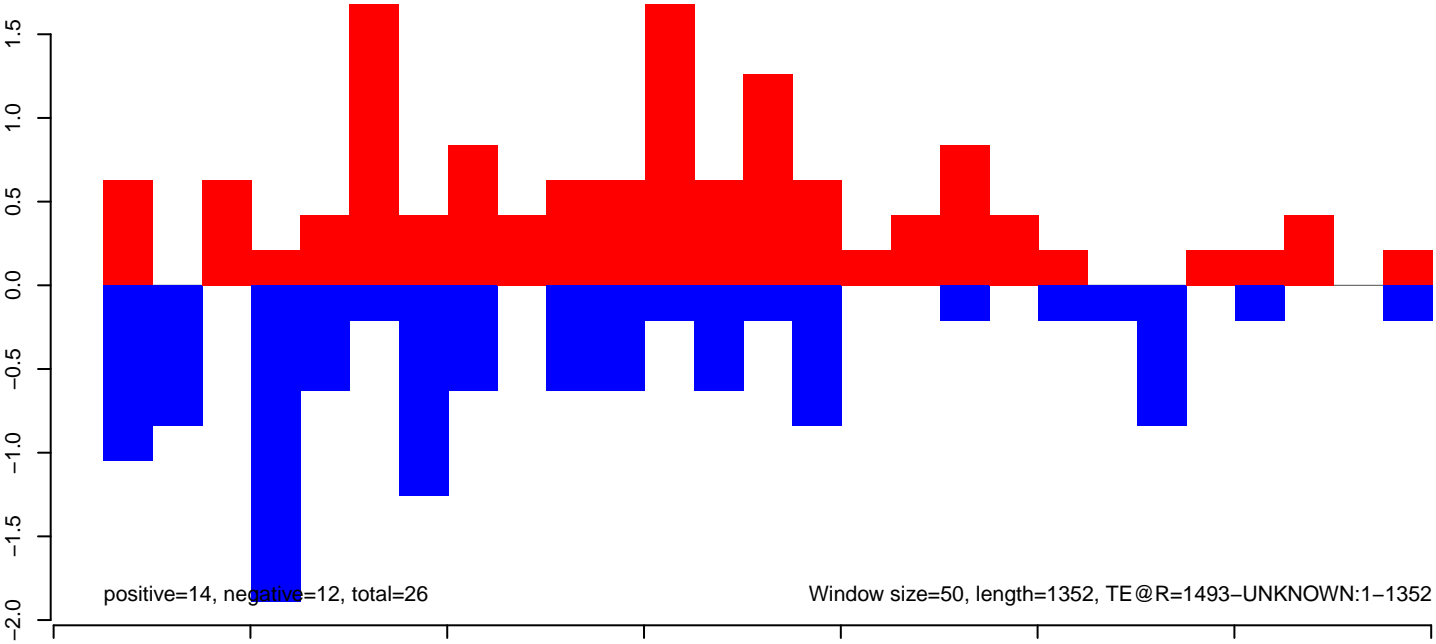
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

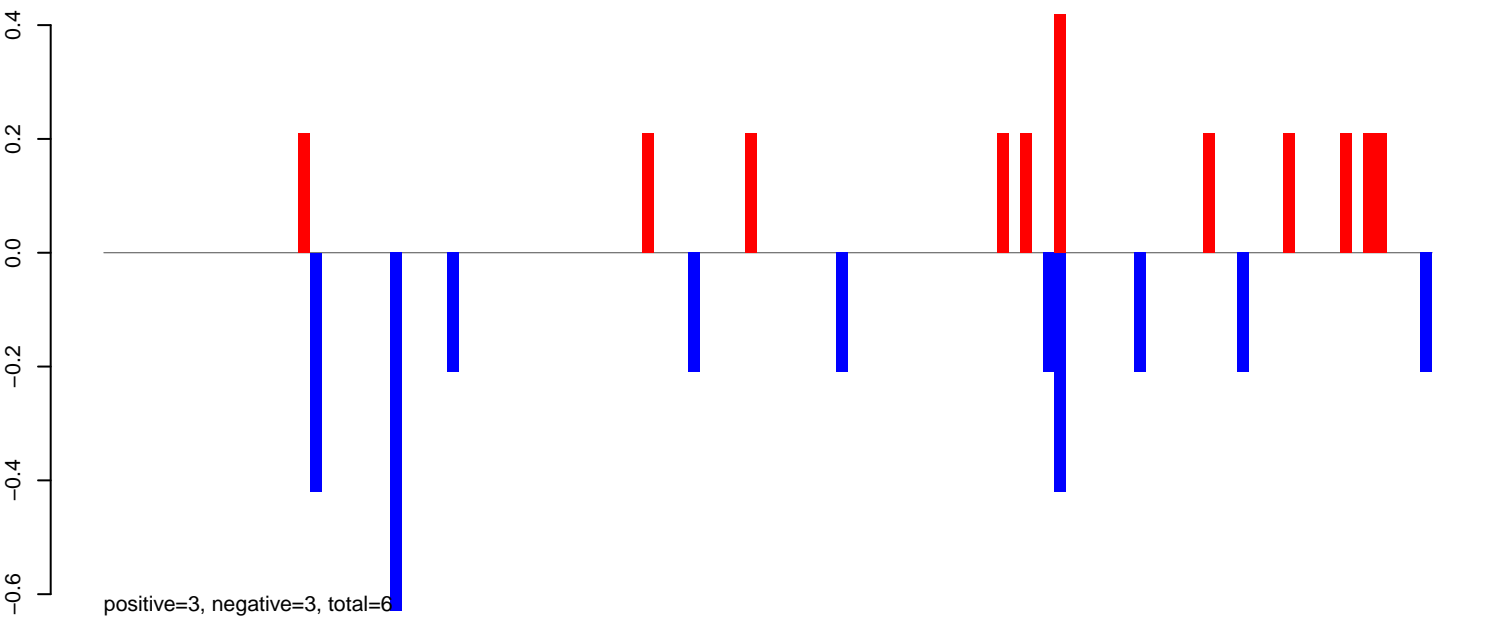


**AeAeg\_Aag2\_DENV4.rep**

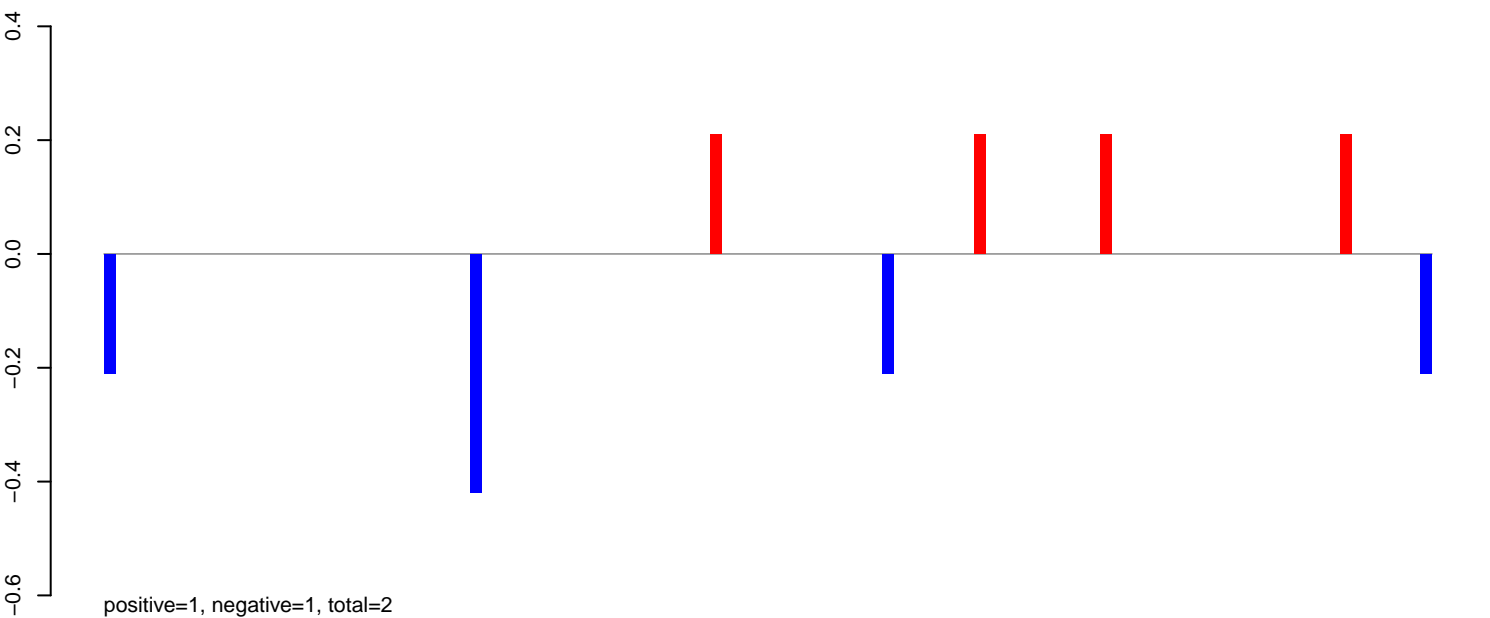




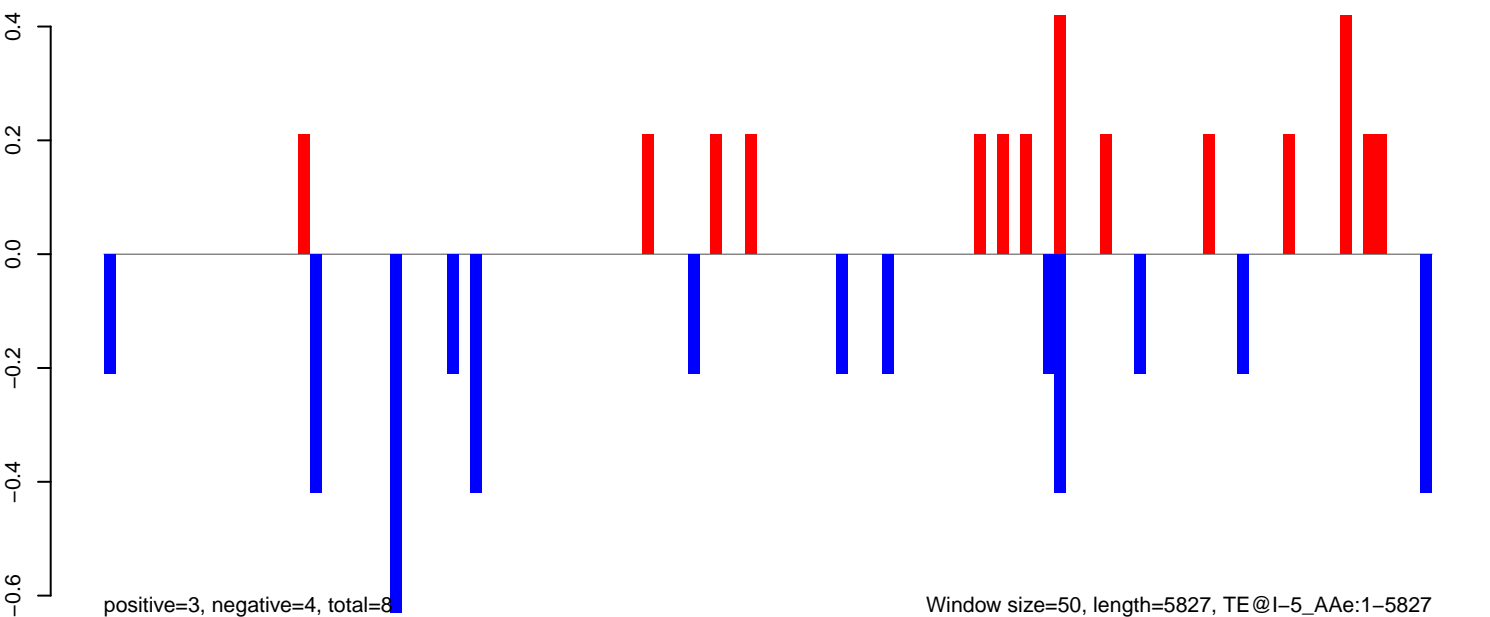
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

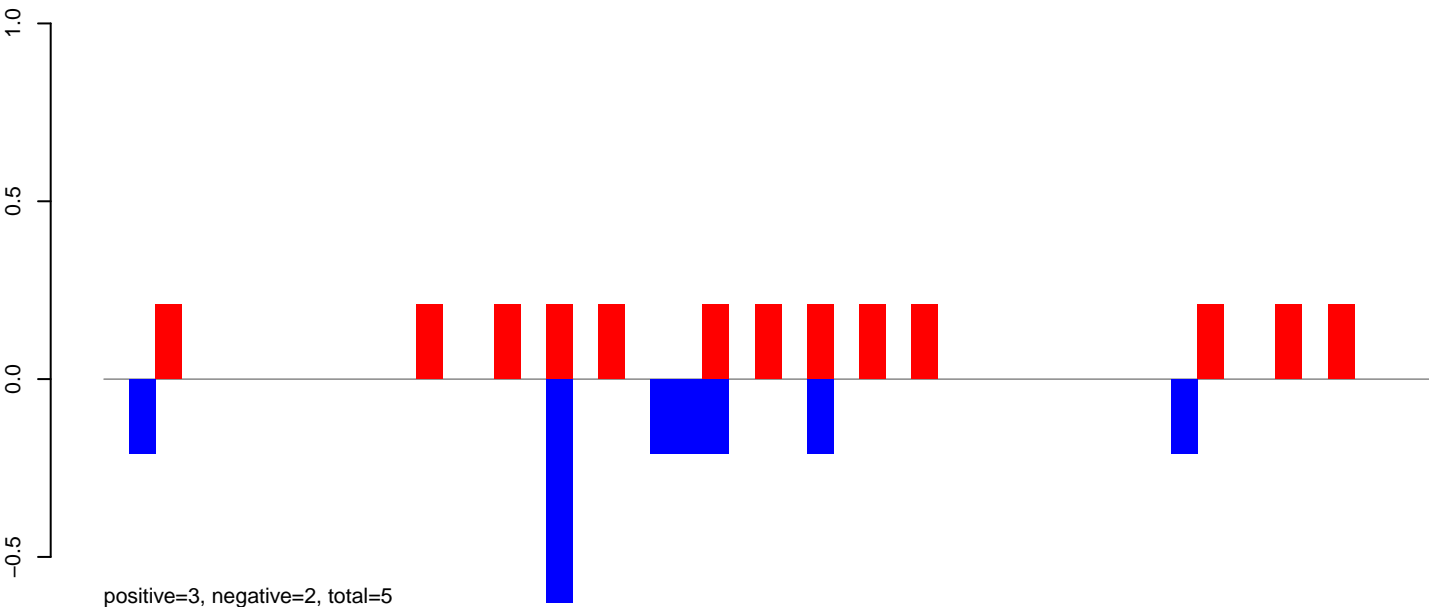


AeAeg\_Aag2\_DENV4.rep

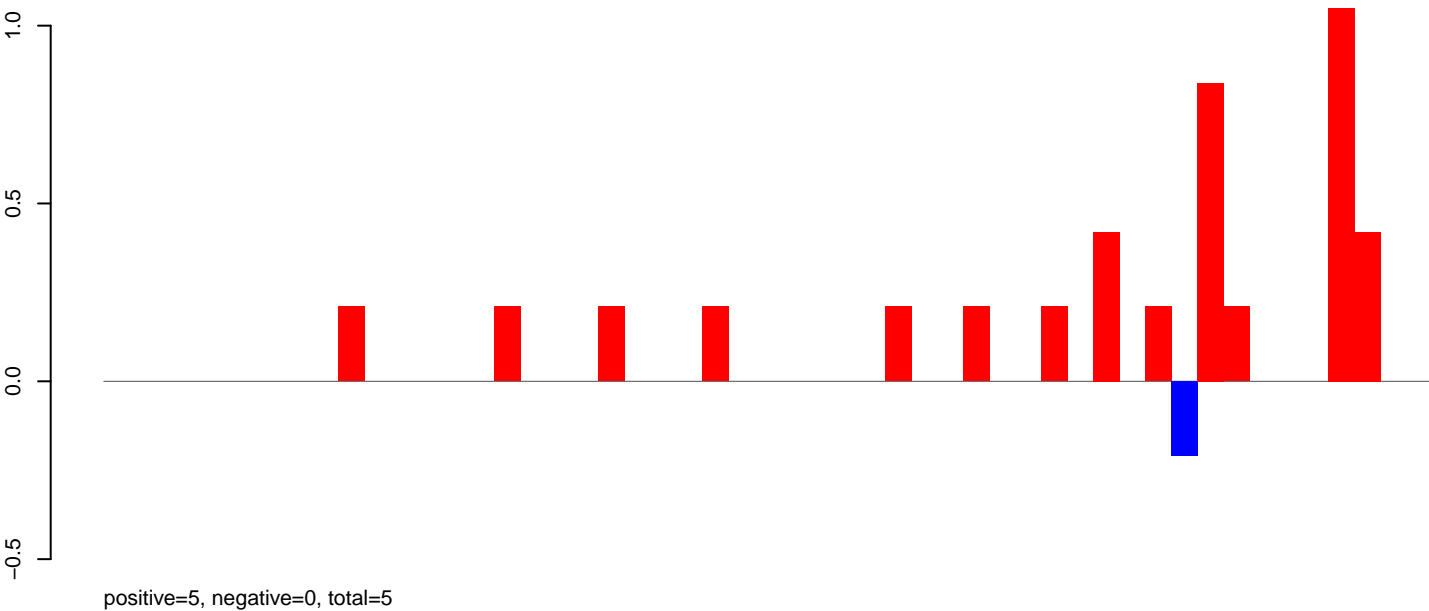


Window size=50, length=5827, TE@I-5\_AAe:1-5827

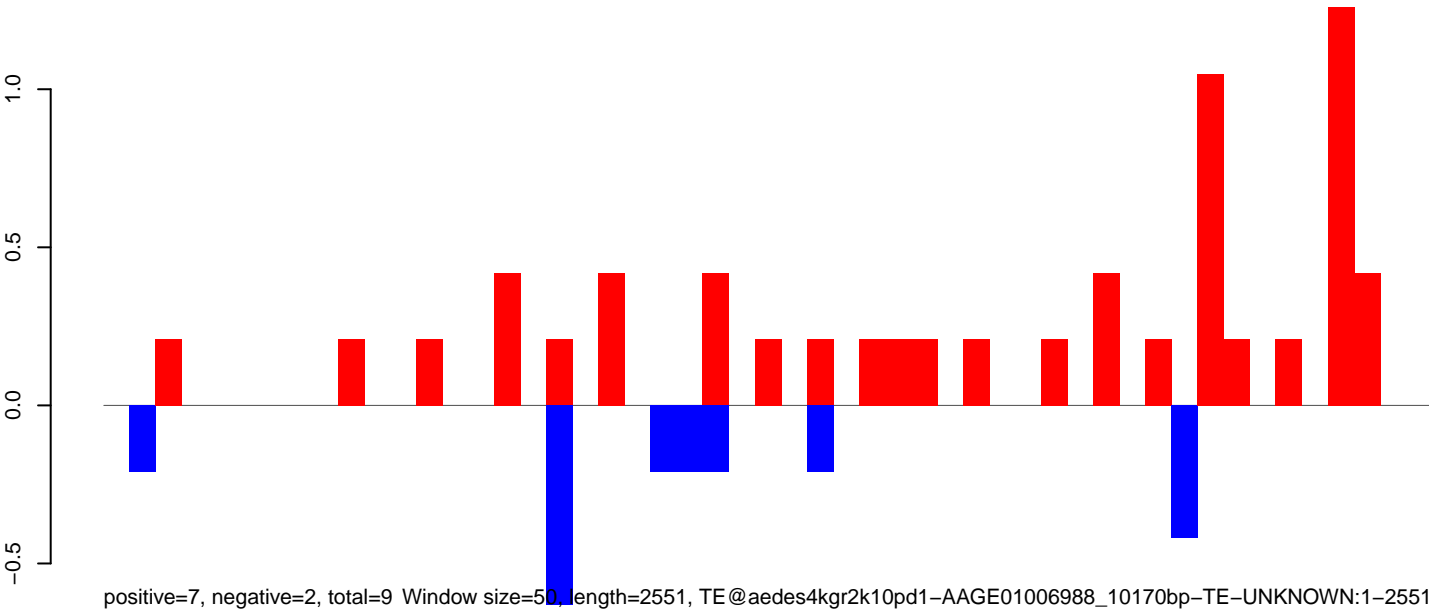
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

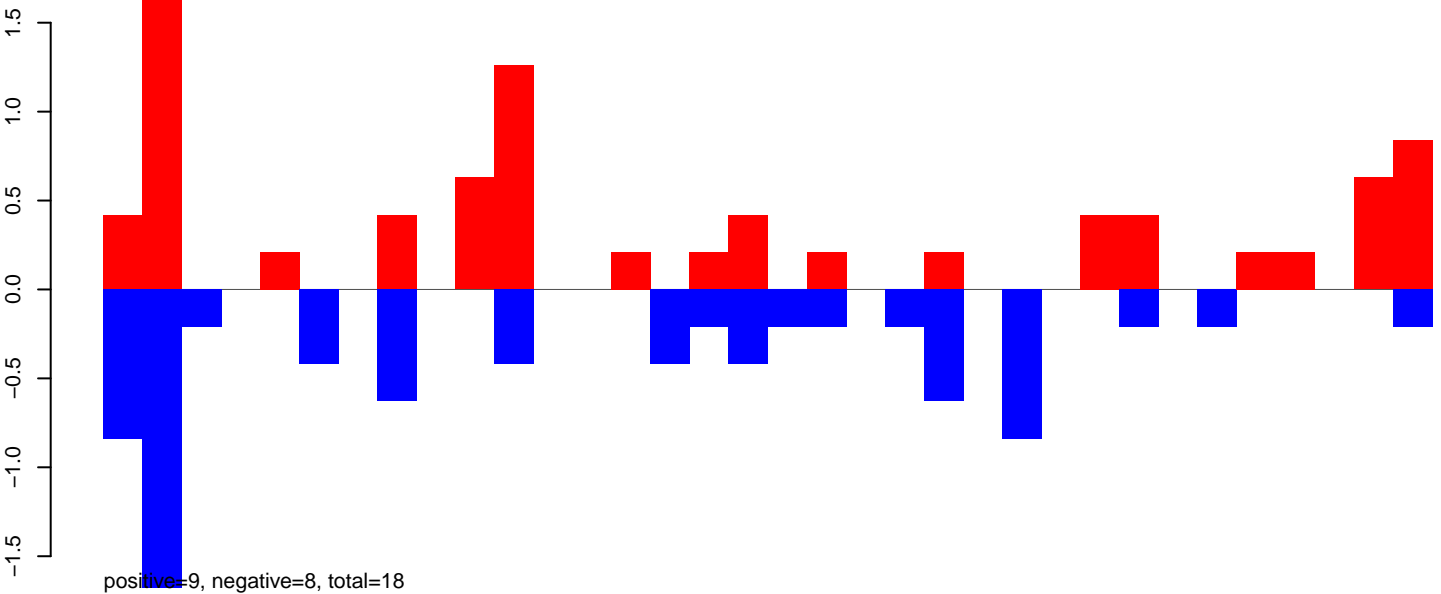


AeAeg\_Aag2\_DENV4.rep

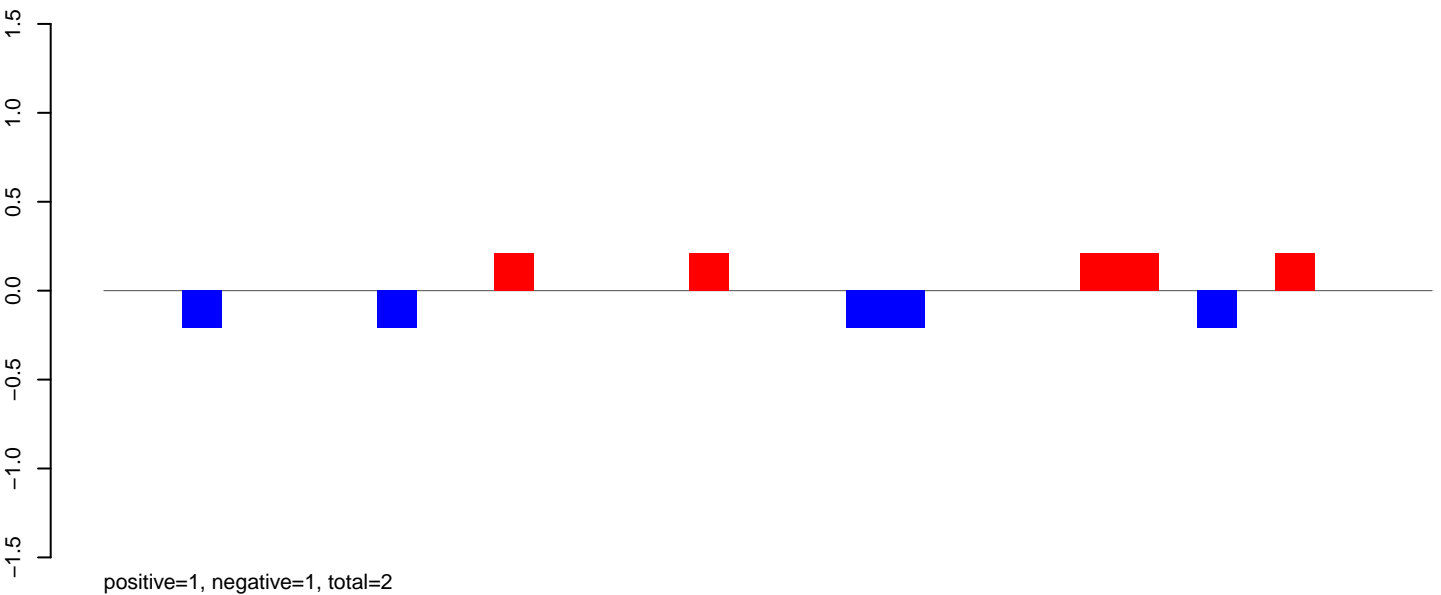


0 500 1000 1500 2000 2500

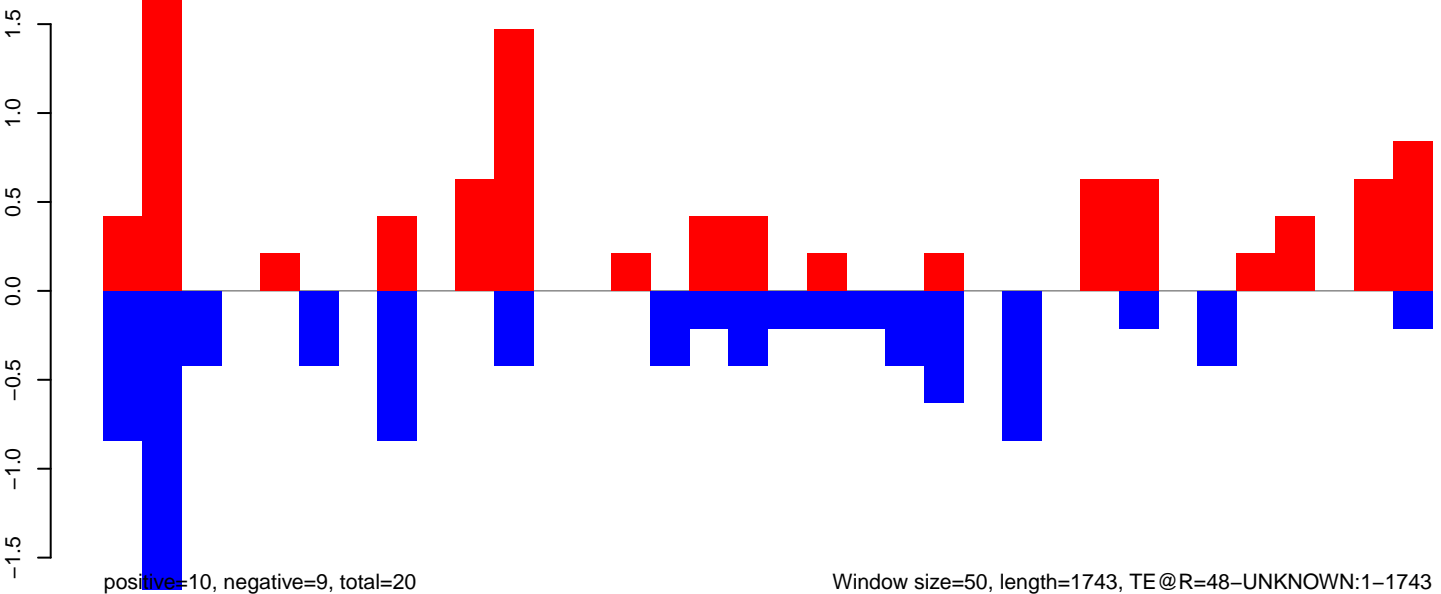
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

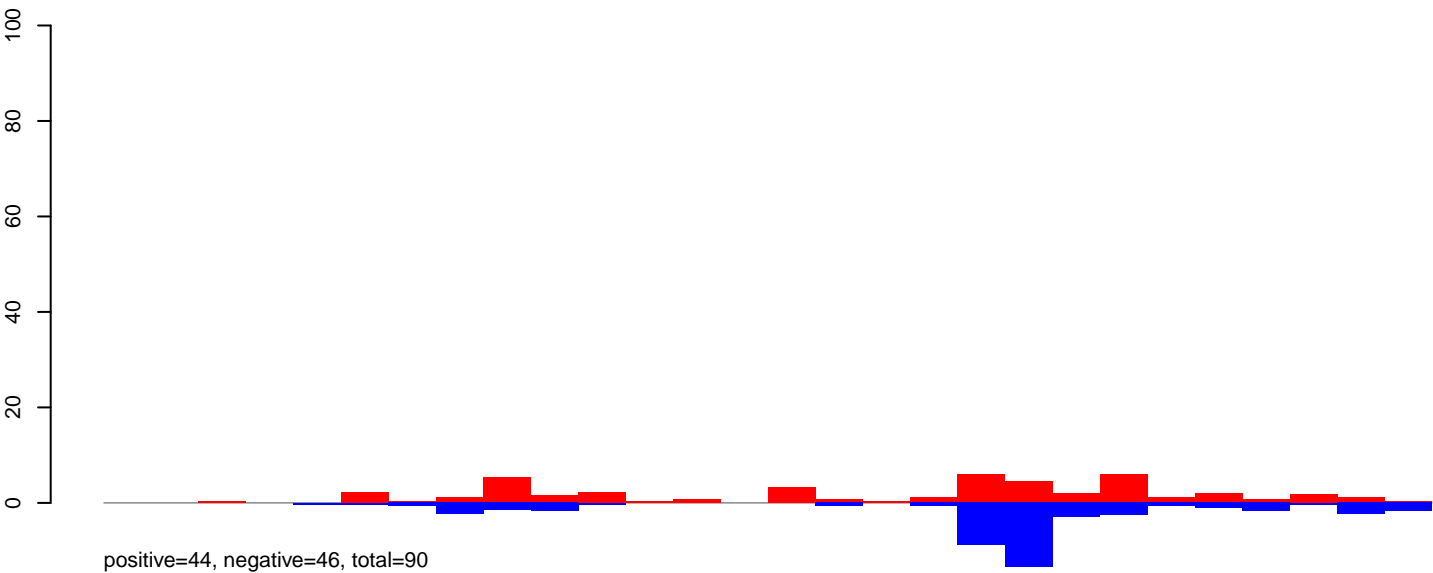


AeAeg\_Aag2\_DENV4.rep

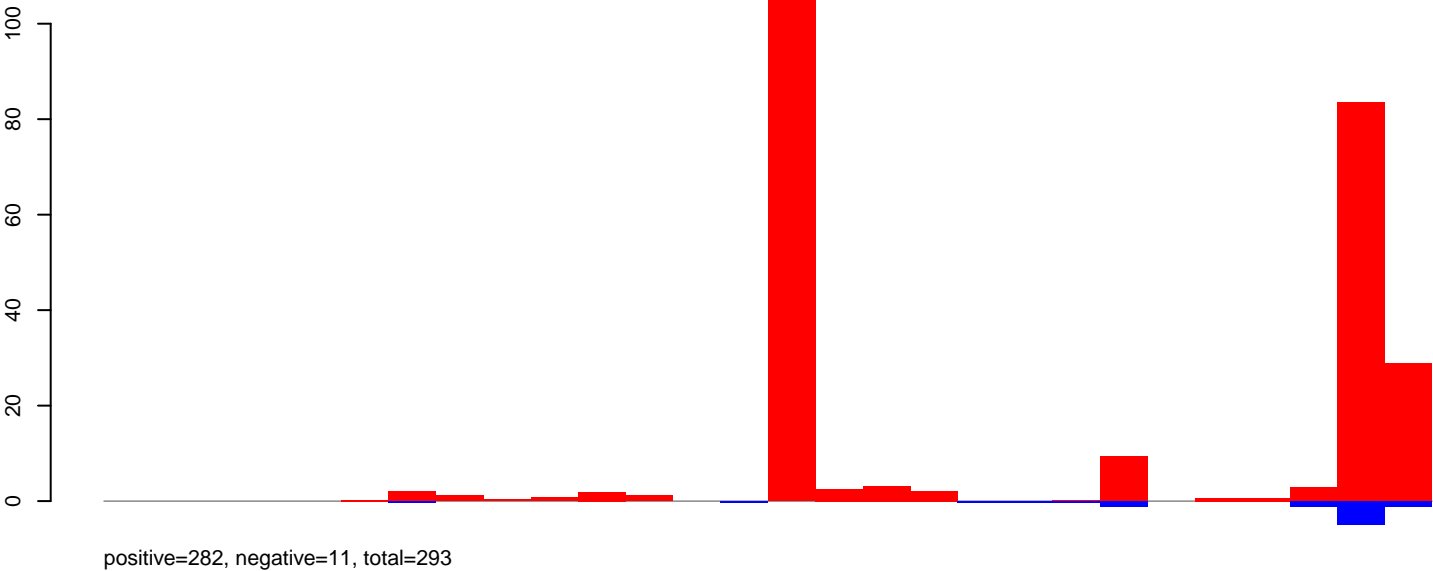


Window size=50, length=1743, TE@R=48-UNKNOWN:1-1743

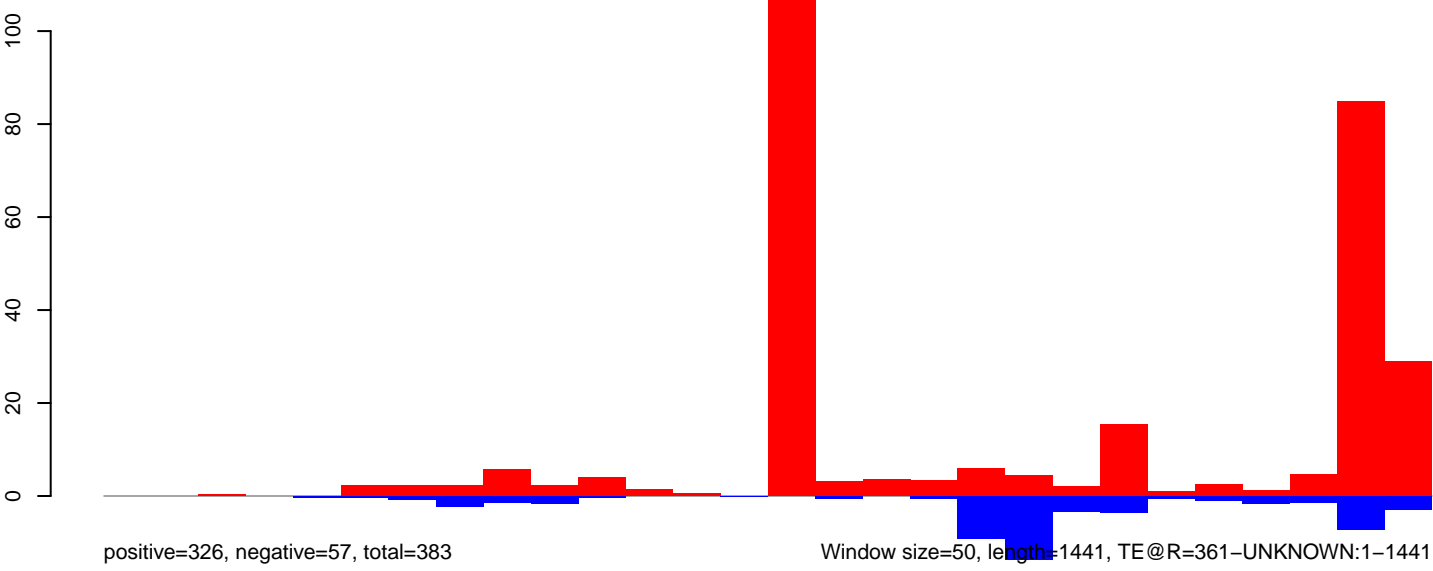
AeAeg\_Aag2\_DENV4.18\_23.rep



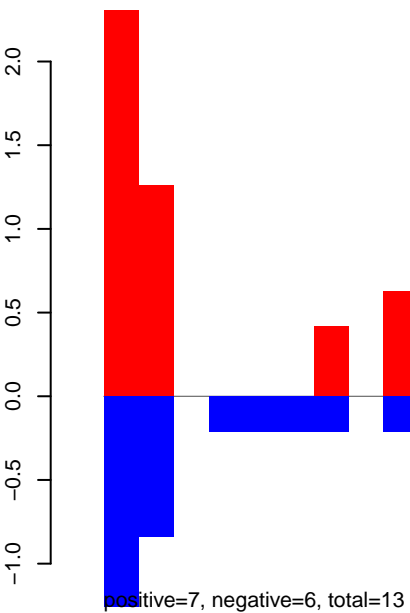
AeAeg\_Aag2\_DENV4.24\_35.rep



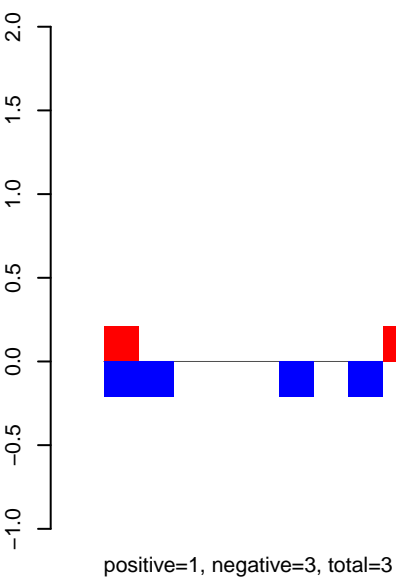
AeAeg\_Aag2\_DENV4.rep



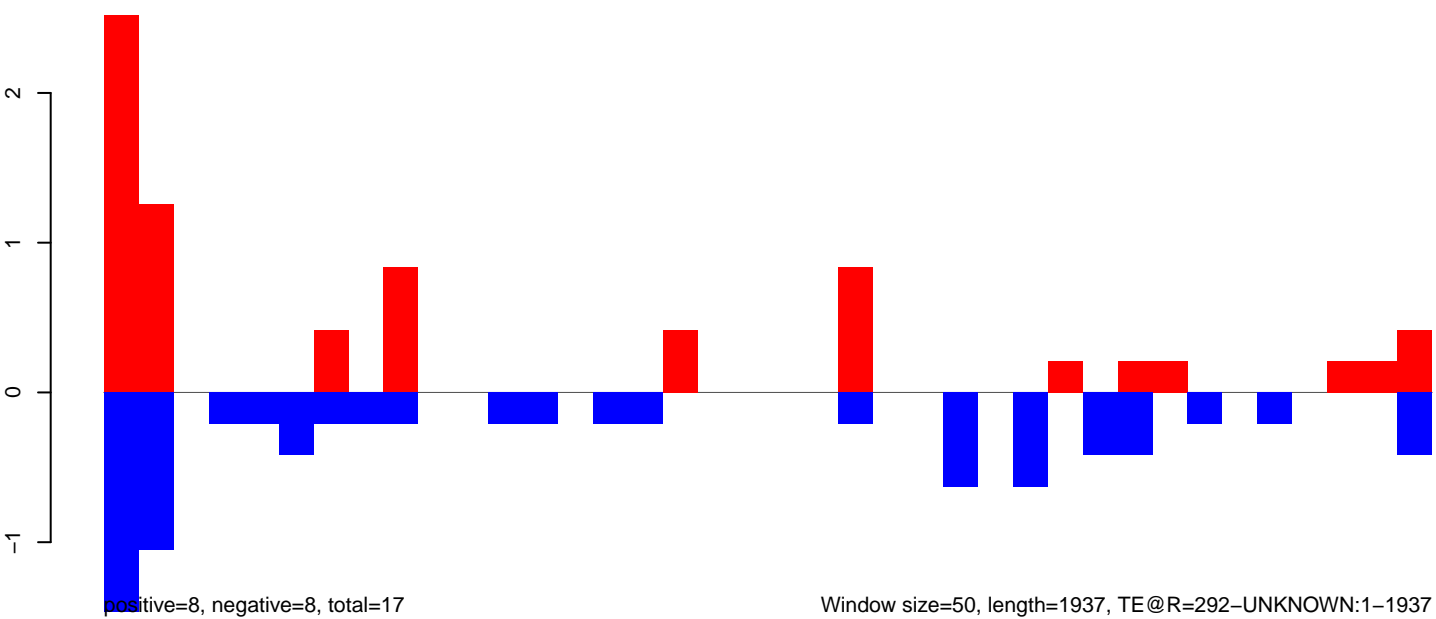
**AeAeg\_Aag2\_DENV4.18\_23.rep**



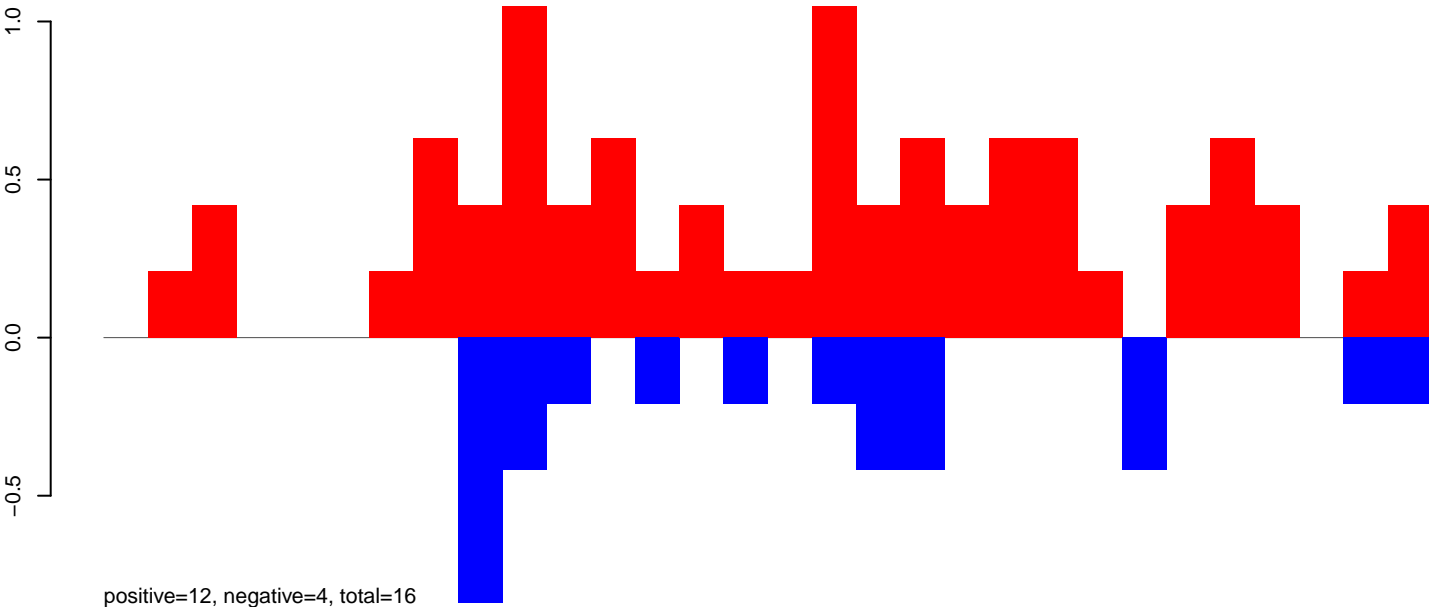
**AeAeg\_Aag2\_DENV4.24\_35.rep**



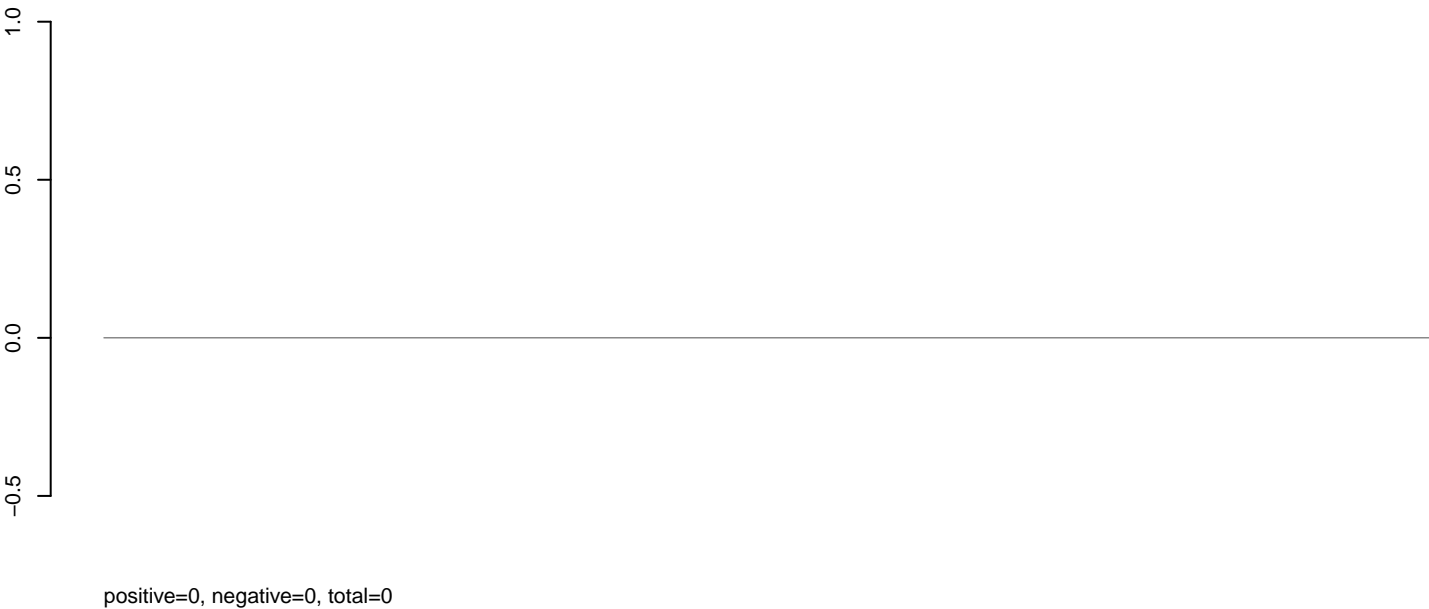
**AeAeg\_Aag2\_DENV4.rep**



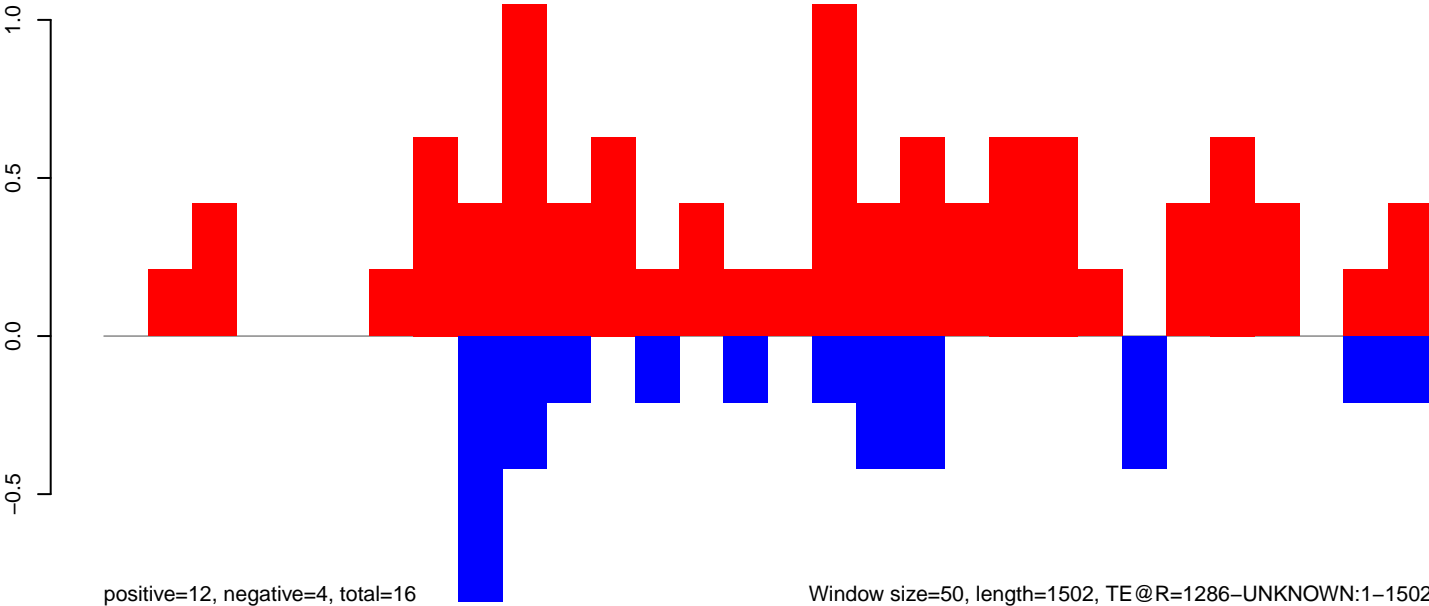
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



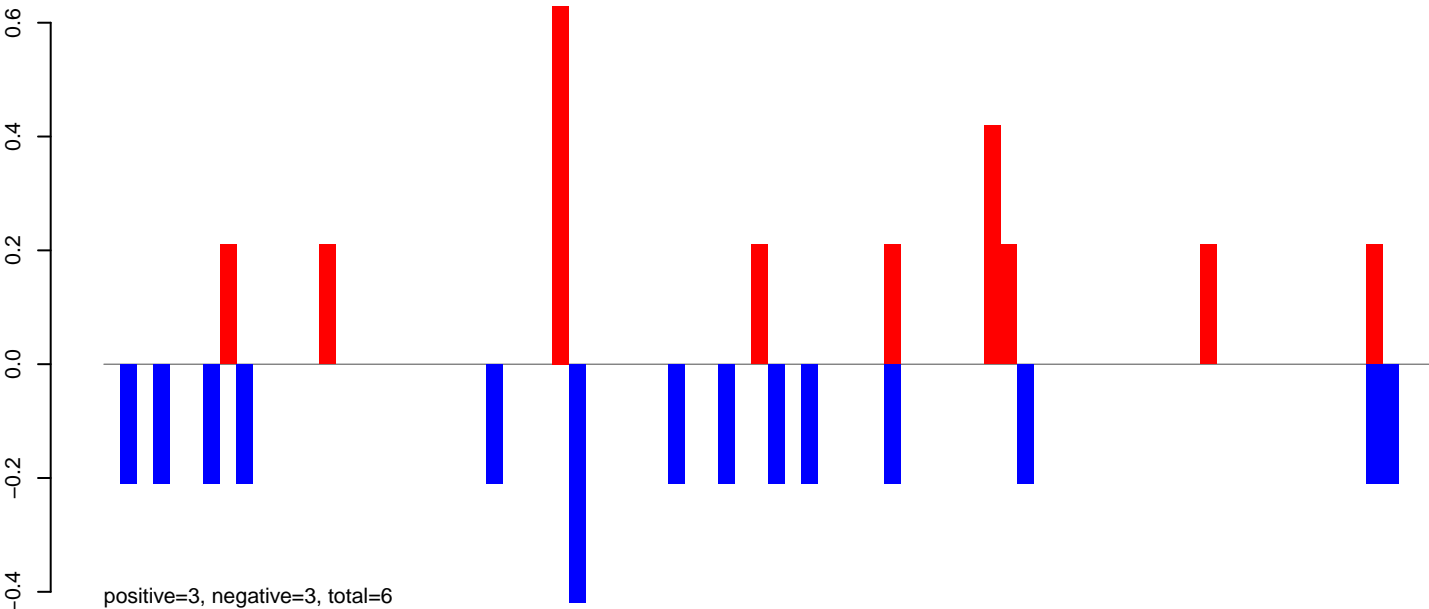
**AeAeg\_Aag2\_DENV4.rep**



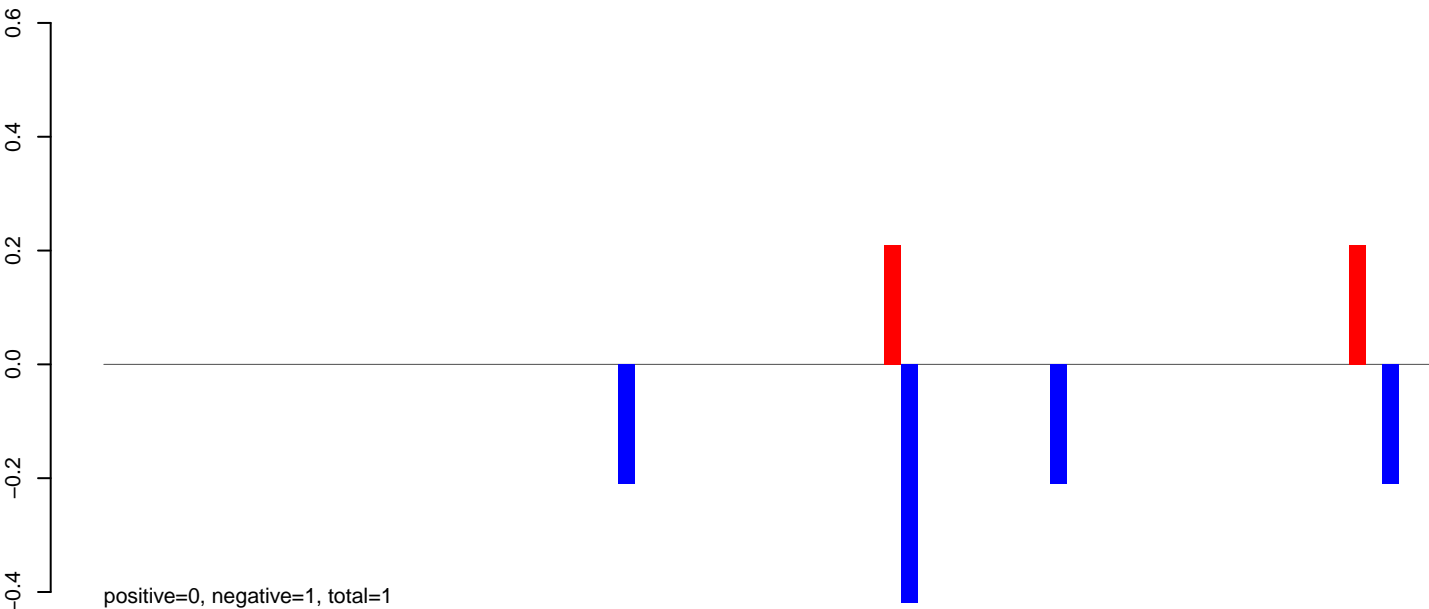
Window size=50, length=1502, TE@R=1286-UNKNOWN:1-1502

0 500 1000 1500

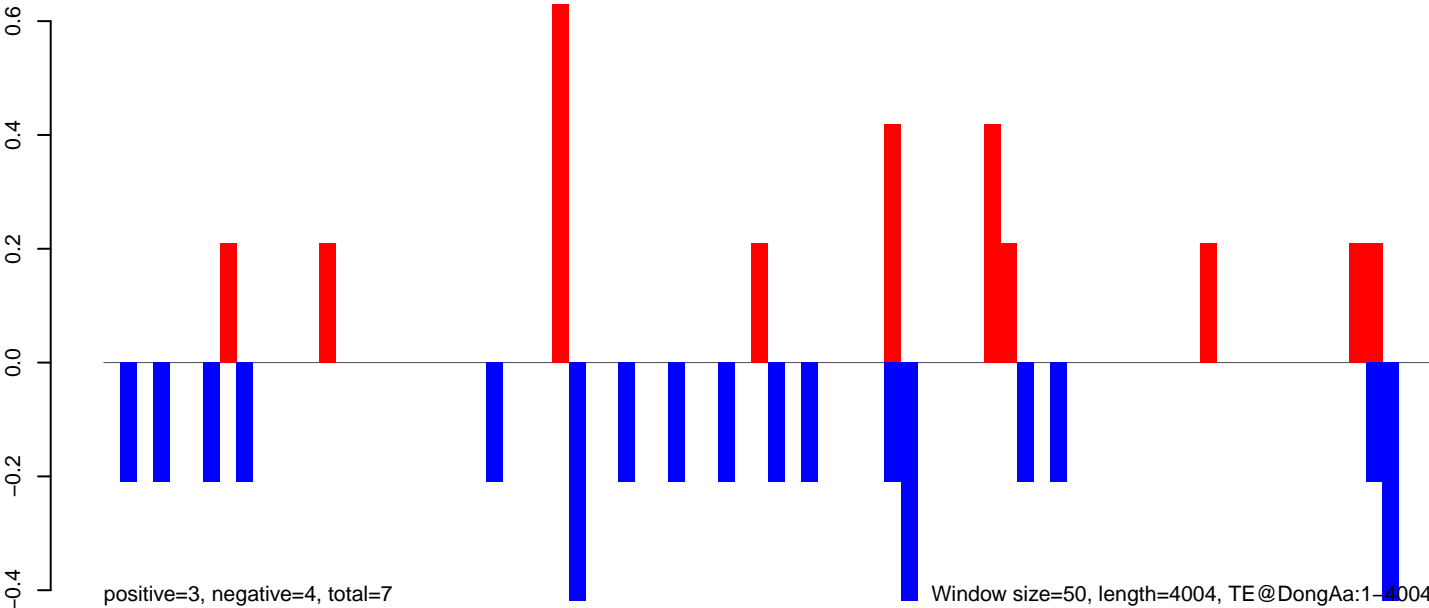
**AeAeg\_Aag2\_DENV4.18\_23.rep**



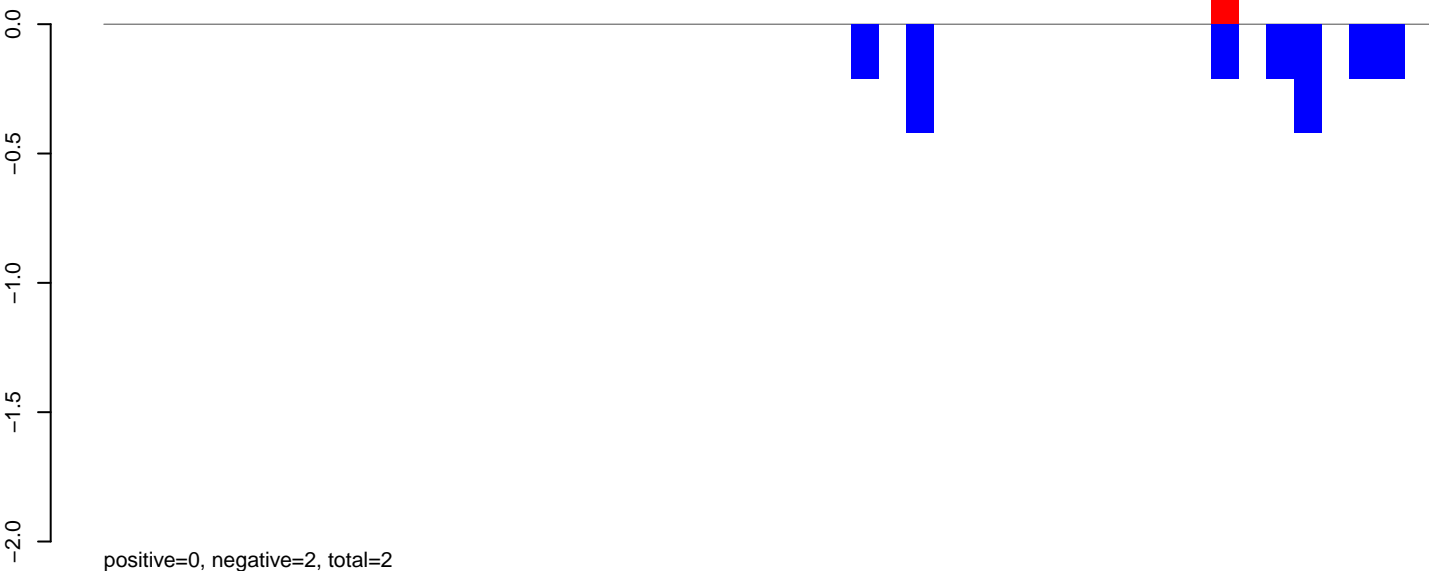
**AeAeg\_Aag2\_DENV4.24\_35.rep**



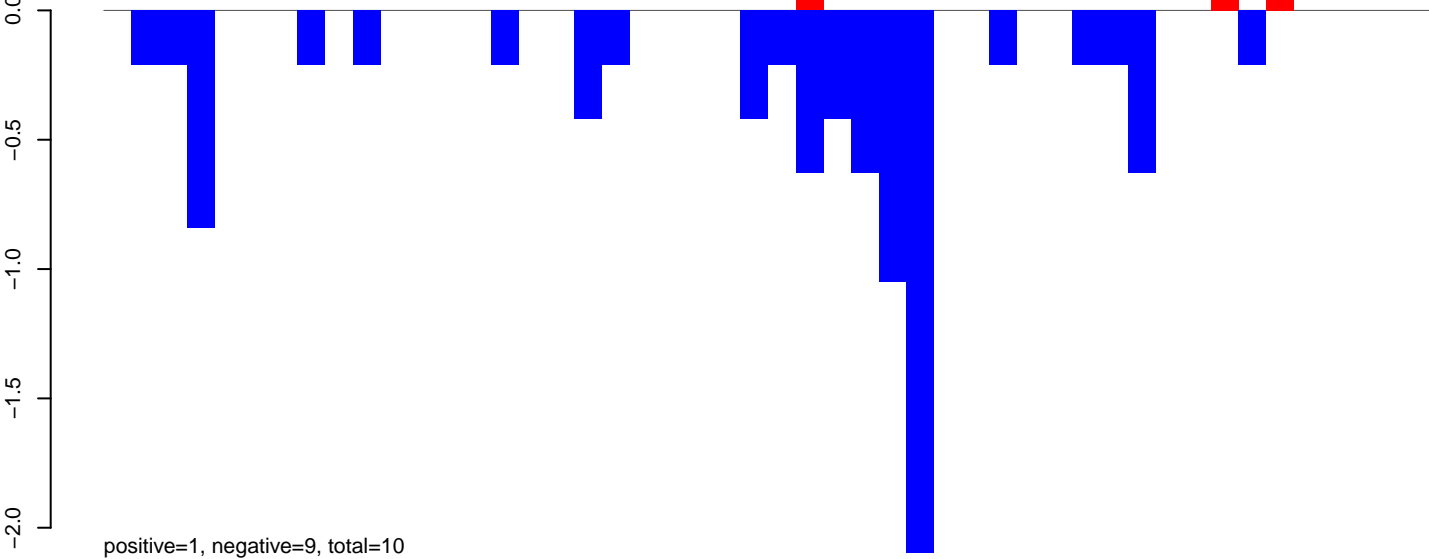
**AeAeg\_Aag2\_DENV4.rep**



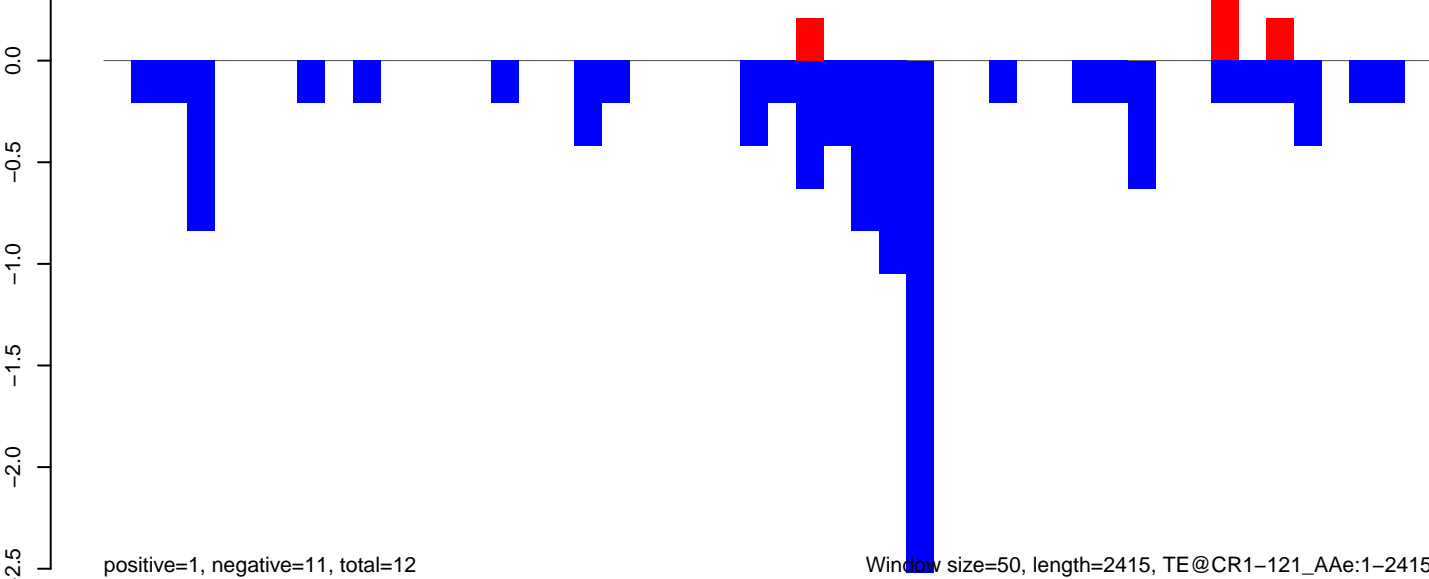
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



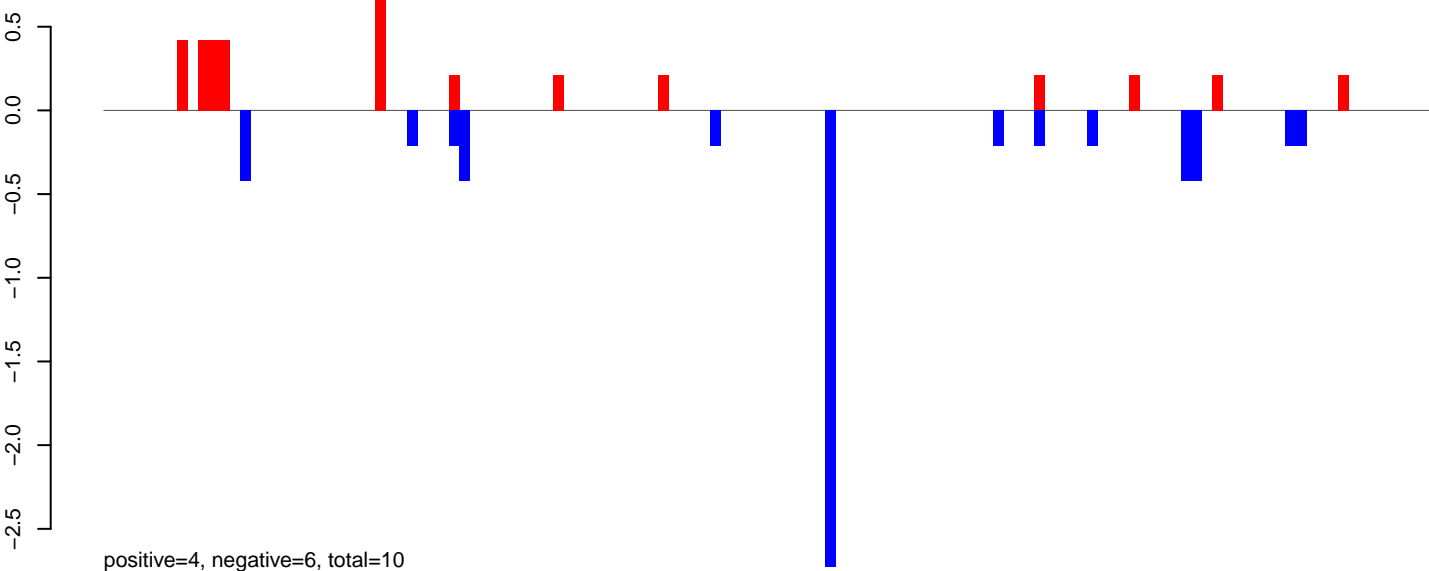
**AeAeg\_Aag2\_DENV4.rep**



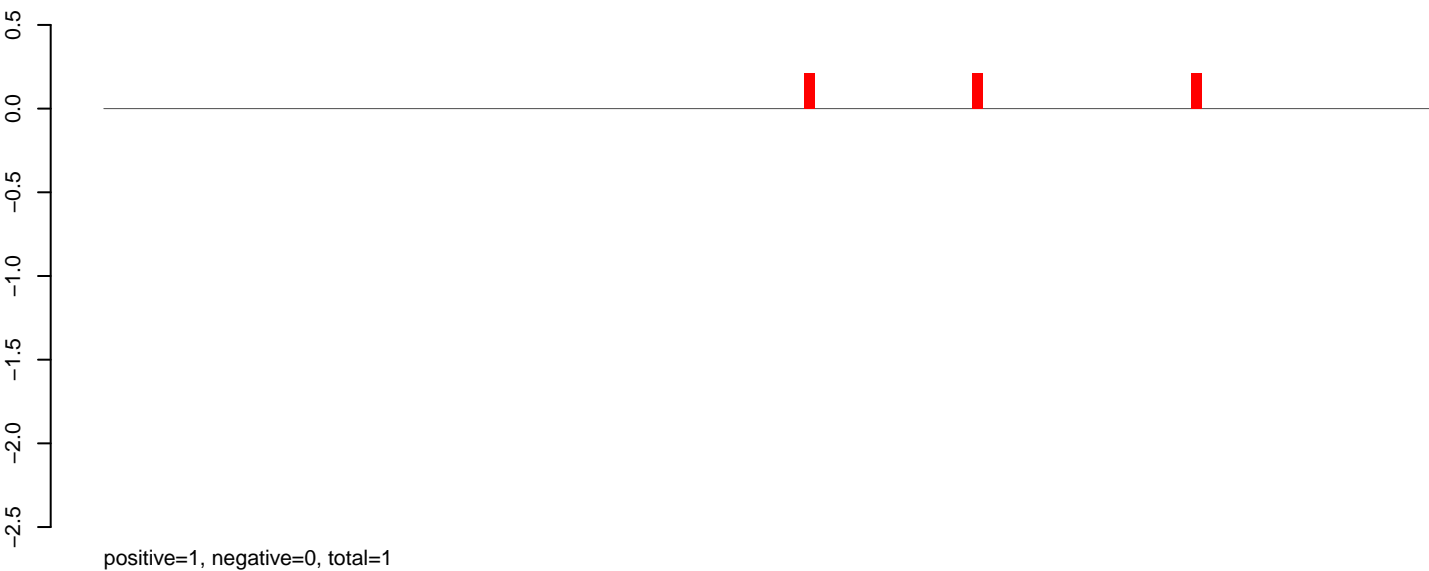
Window size=50, length=2415, TE@CR1-121\_AAe:1-2415



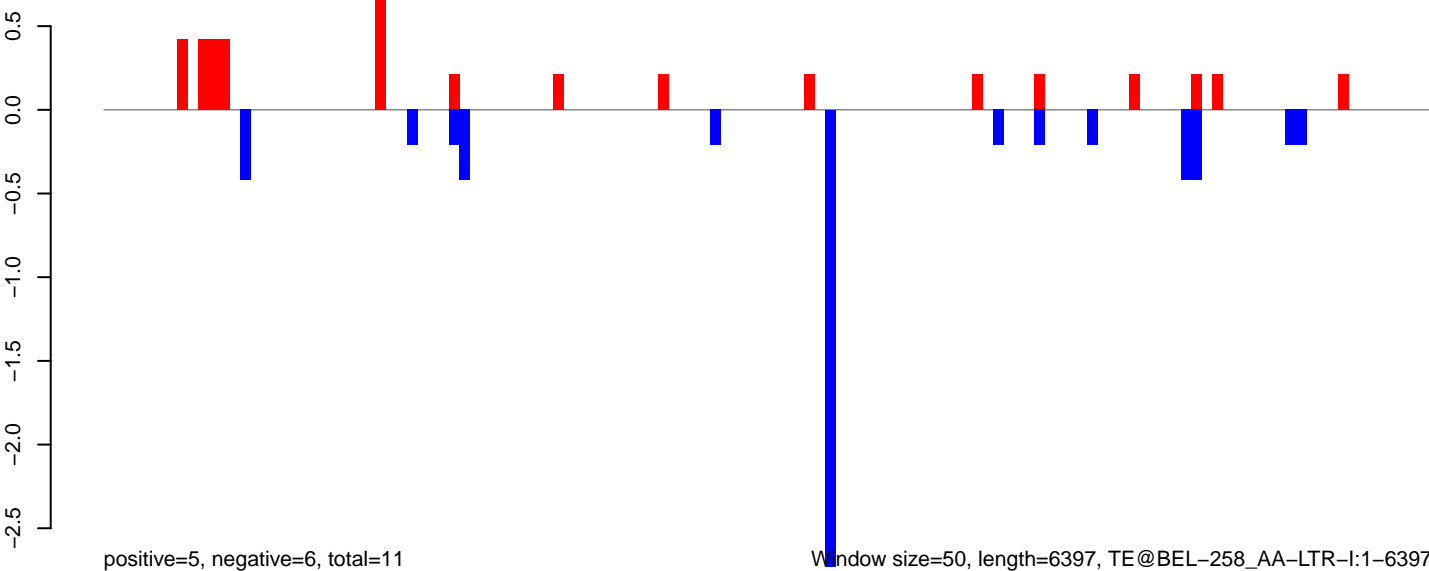
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



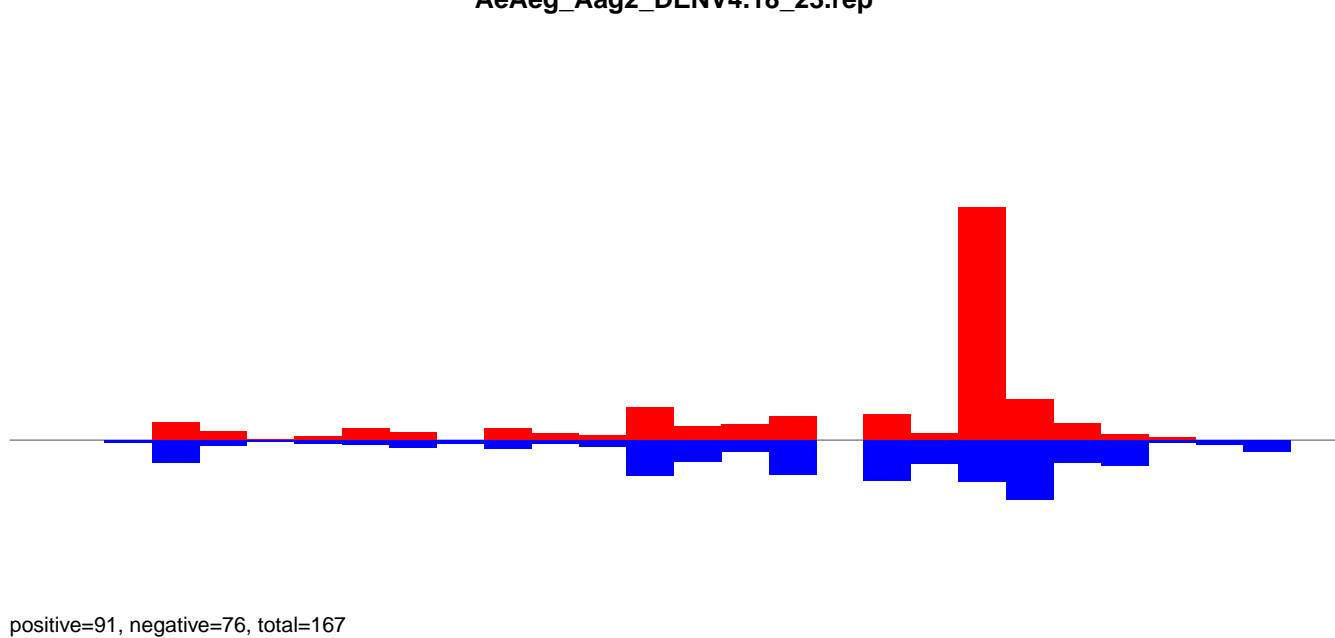
**AeAeg\_Aag2\_DENV4.rep**



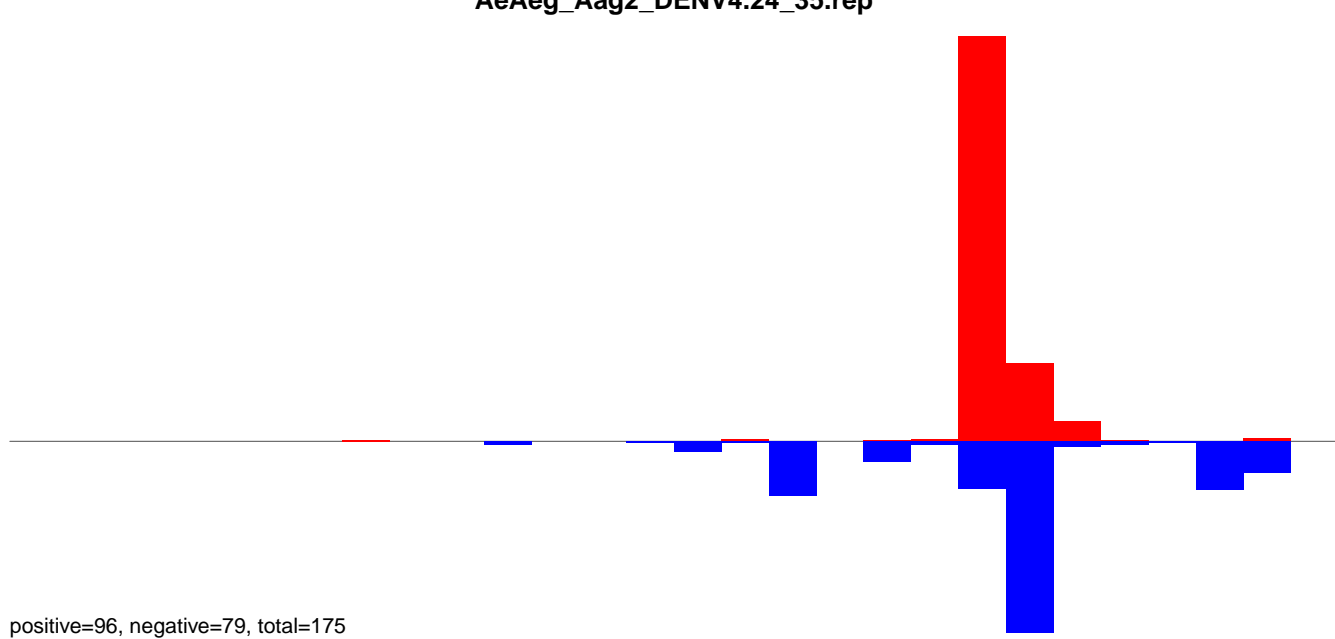
Window size=50, length=6397, TE@BEL-258\_AA-LTR-I:1-6397

0 1000 2000 3000 4000 5000 6000

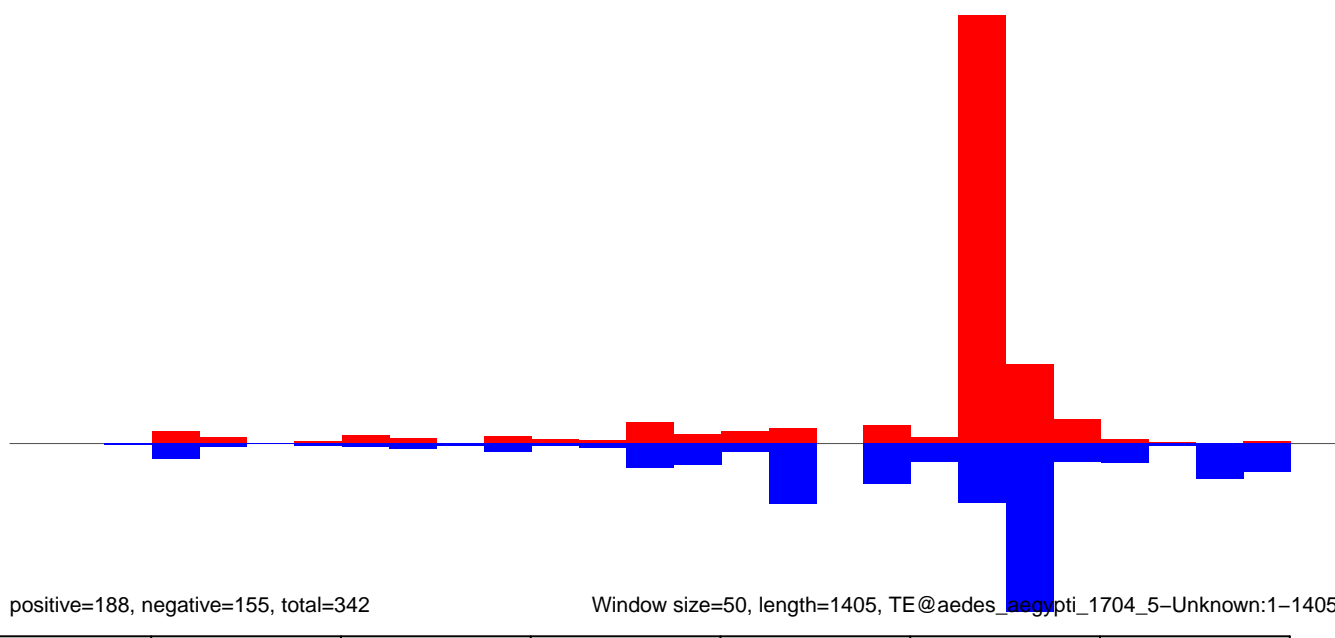
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

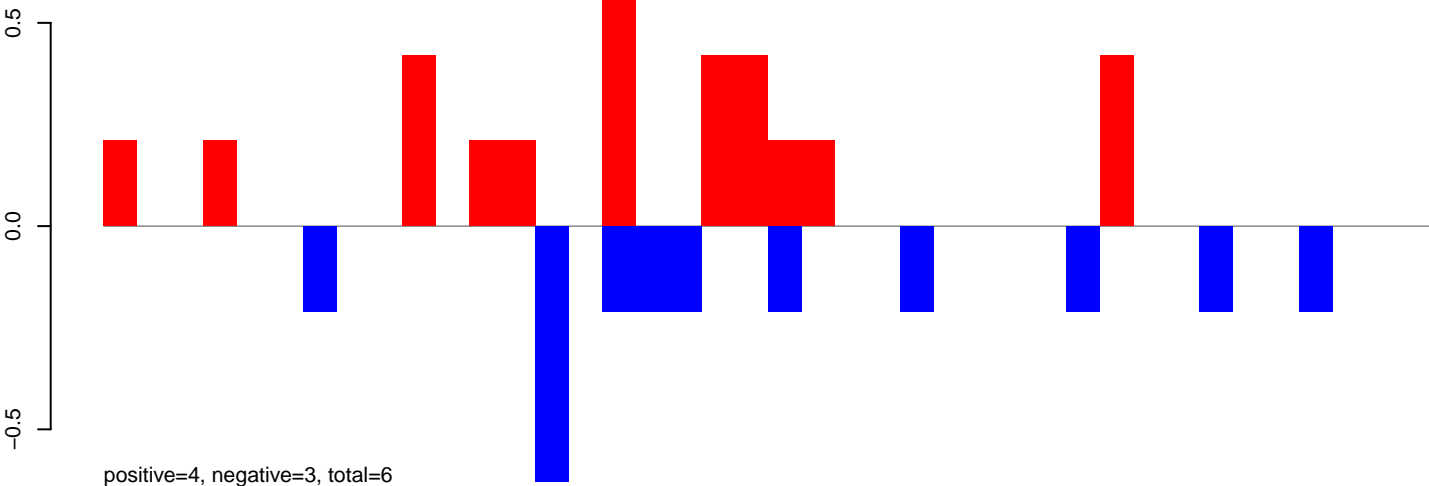


**AeAeg\_Aag2\_DENV4.rep**

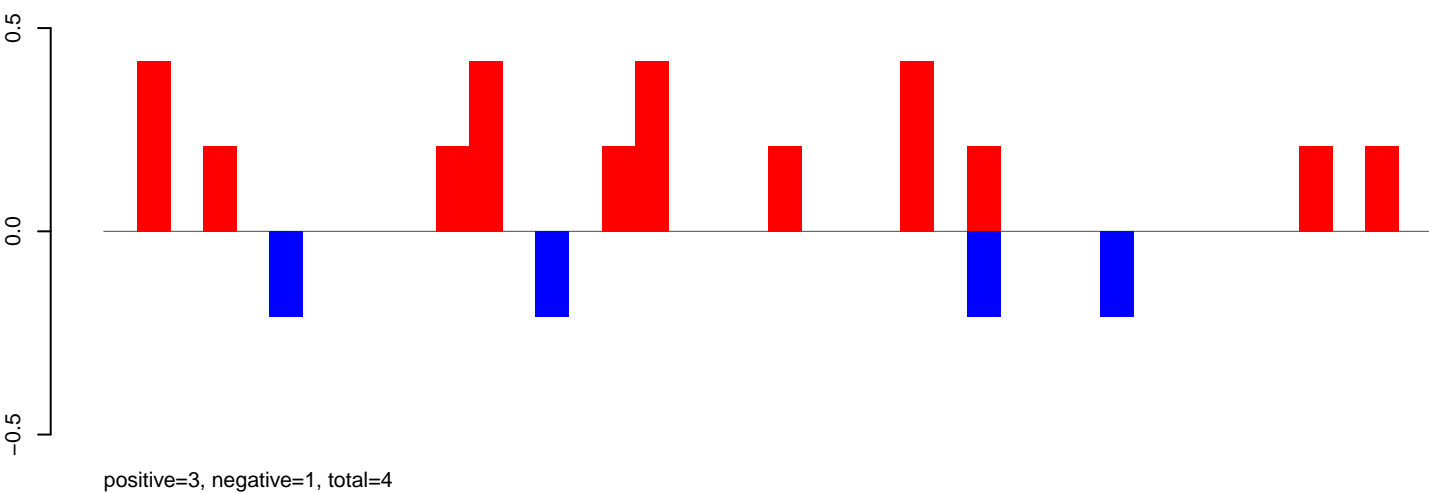


Window size=50, length=1405, TE@aedes\_aegypti\_1704\_5-Unknown:1-1405

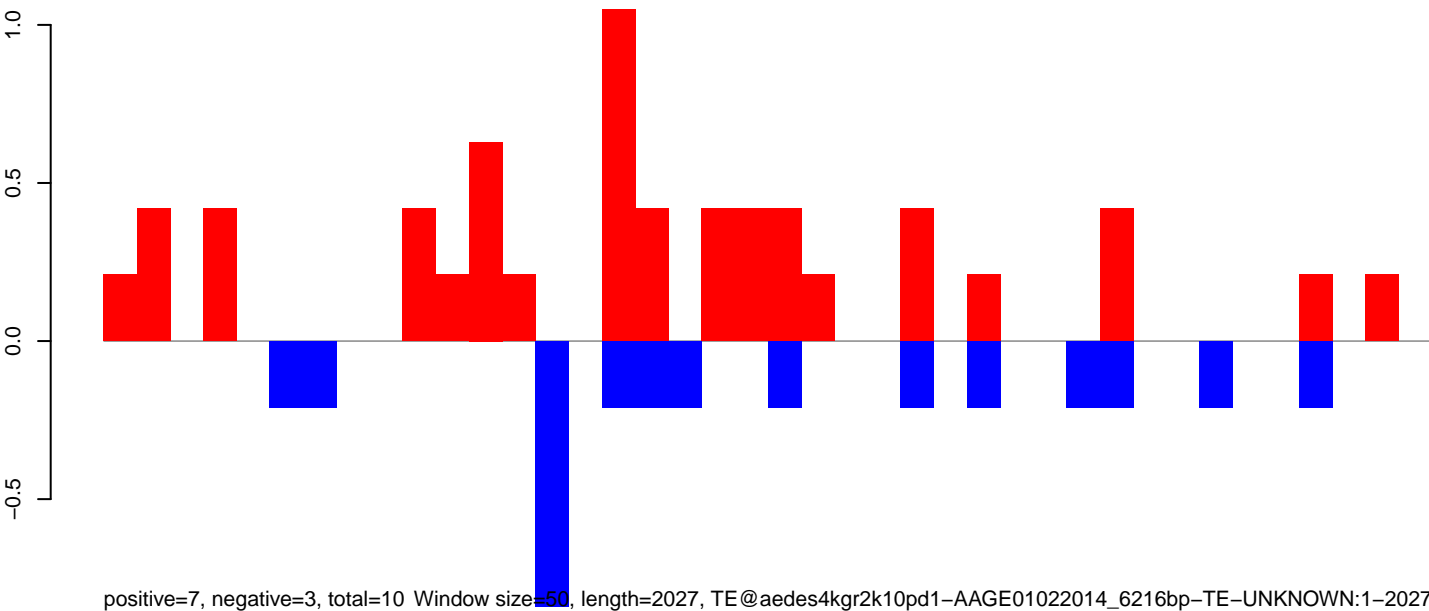
**AeAeg\_Aag2\_DENV4.18\_23.rep**



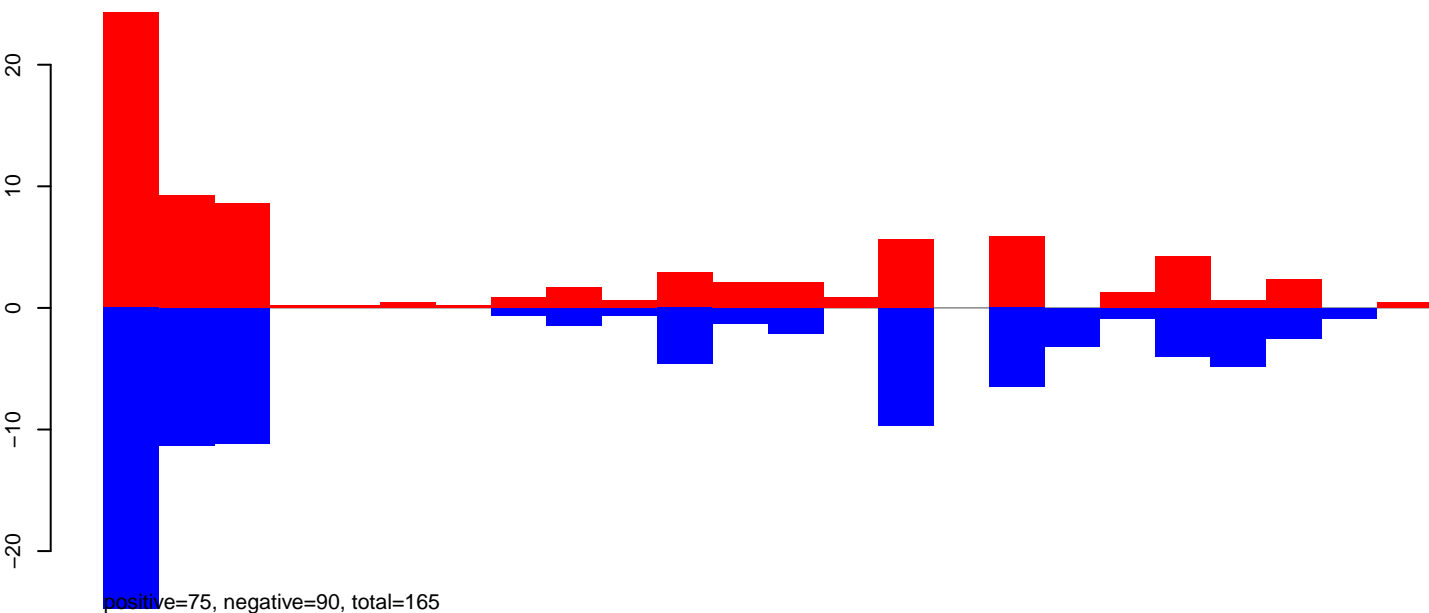
**AeAeg\_Aag2\_DENV4.24\_35.rep**



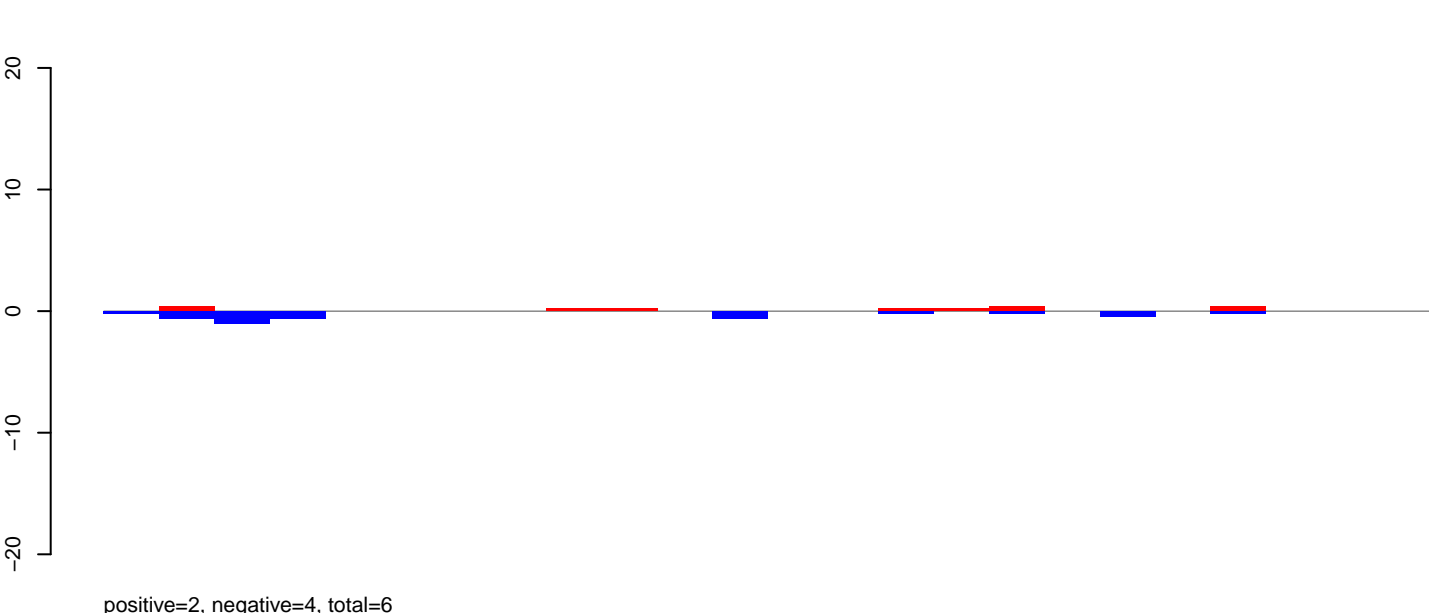
**AeAeg\_Aag2\_DENV4.rep**



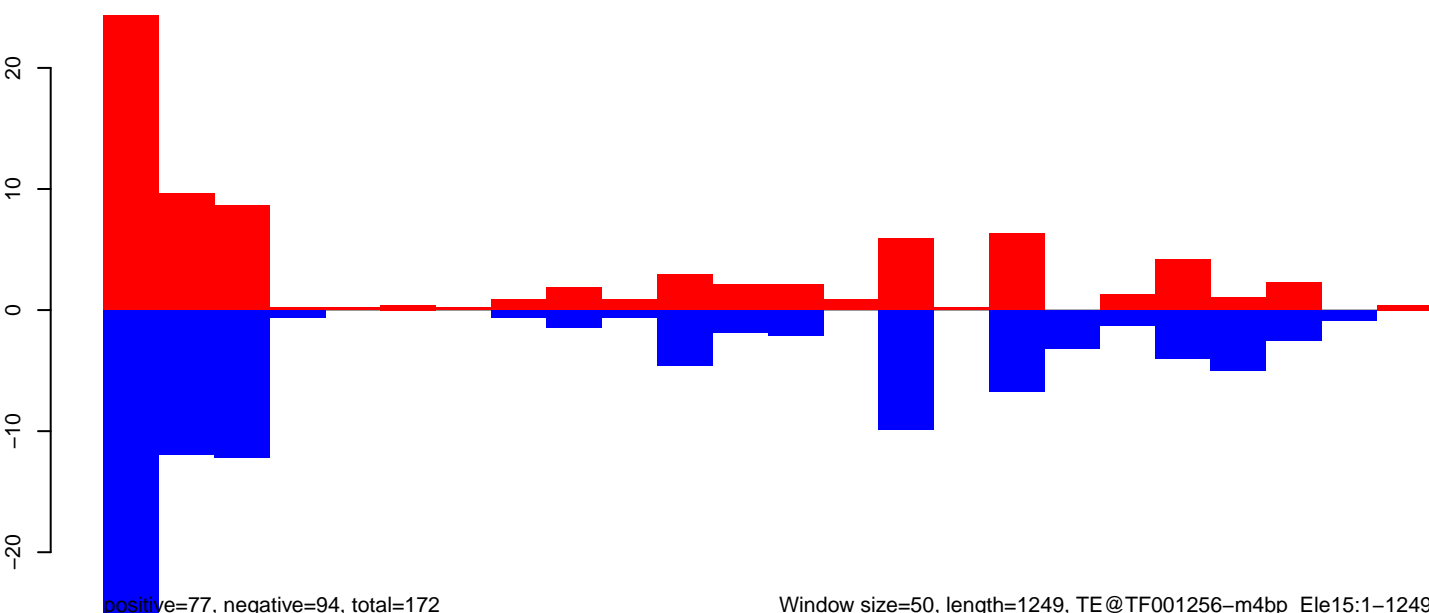
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

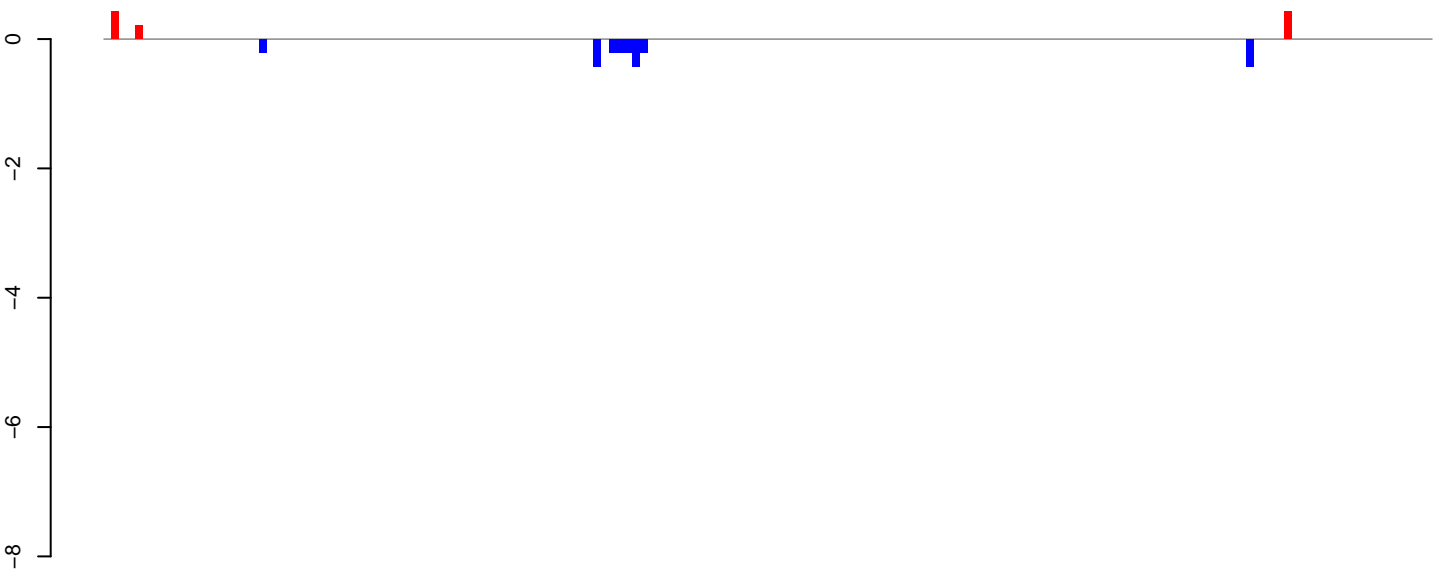


AeAeg\_Aag2\_DENV4.rep



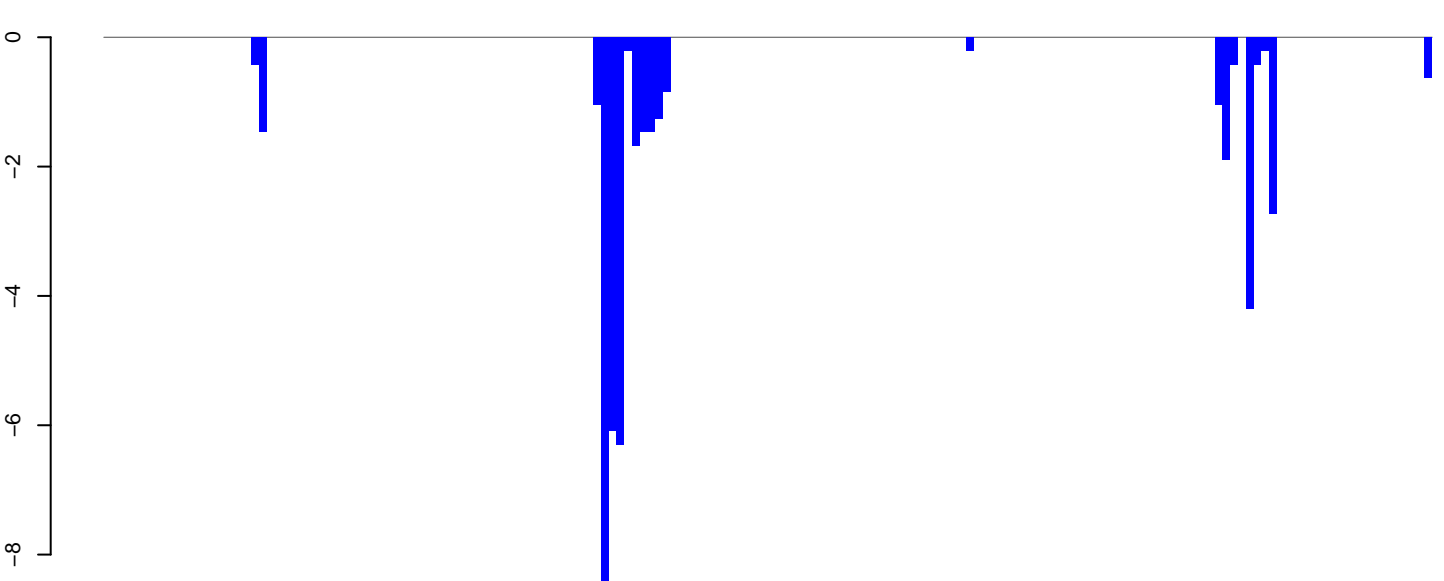
Window size=50, length=1249, TE@TF001256-m4bp\_Le15:1-1249

AeAeg\_Aag2\_DENV4.18\_23.rep



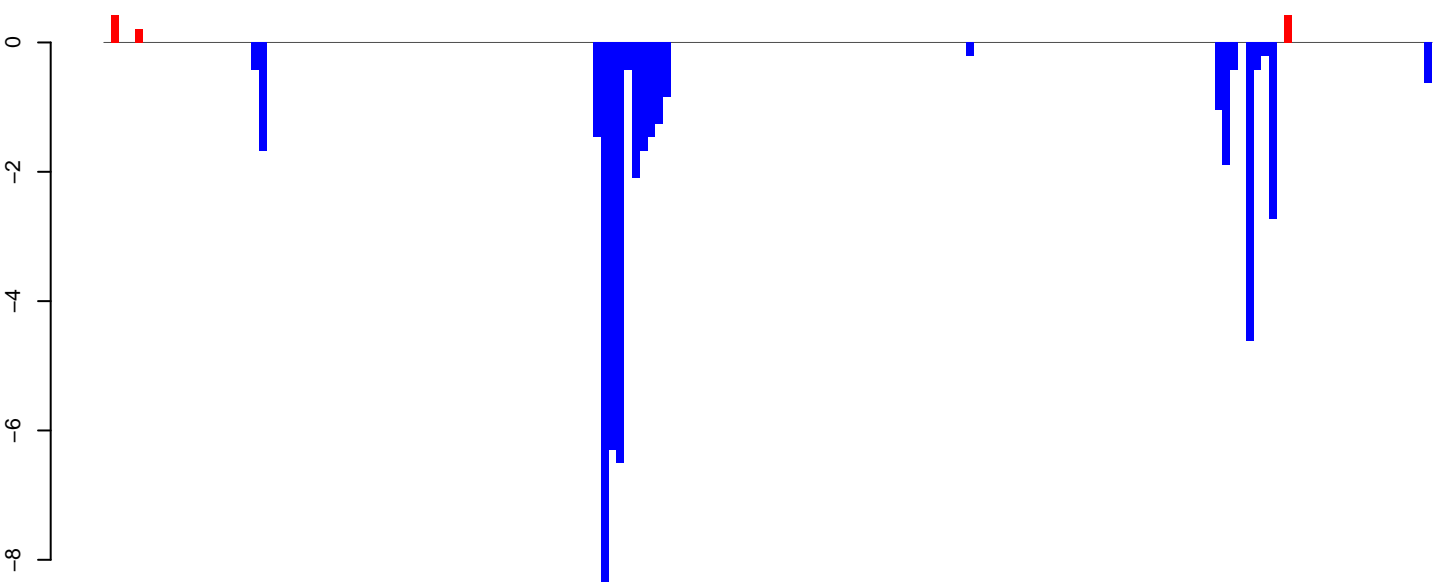
positive=1, negative=2, total=3

AeAeg\_Aag2\_DENV4.24\_35.rep



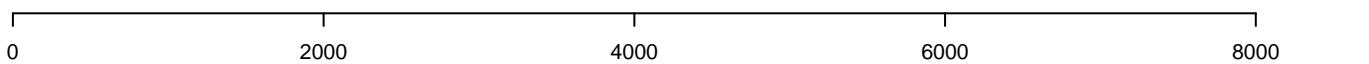
positive=0, negative=43, total=43

AeAeg\_Aag2\_DENV4.rep

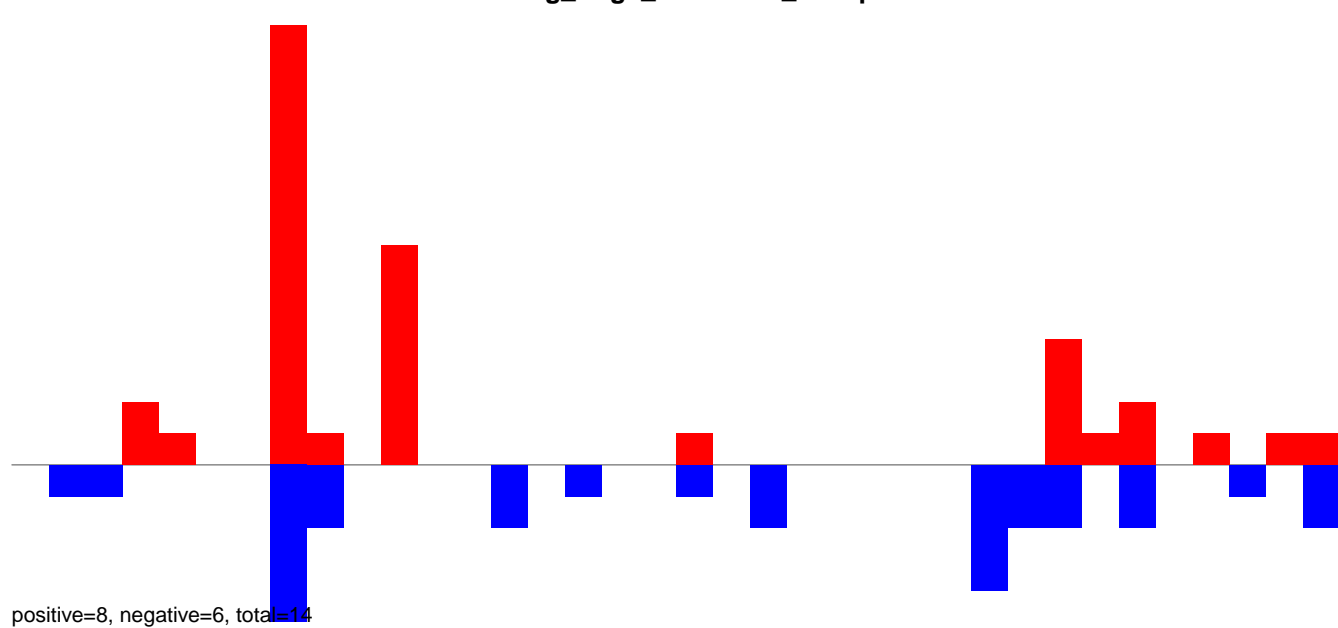


positive=1, negative=46, total=47

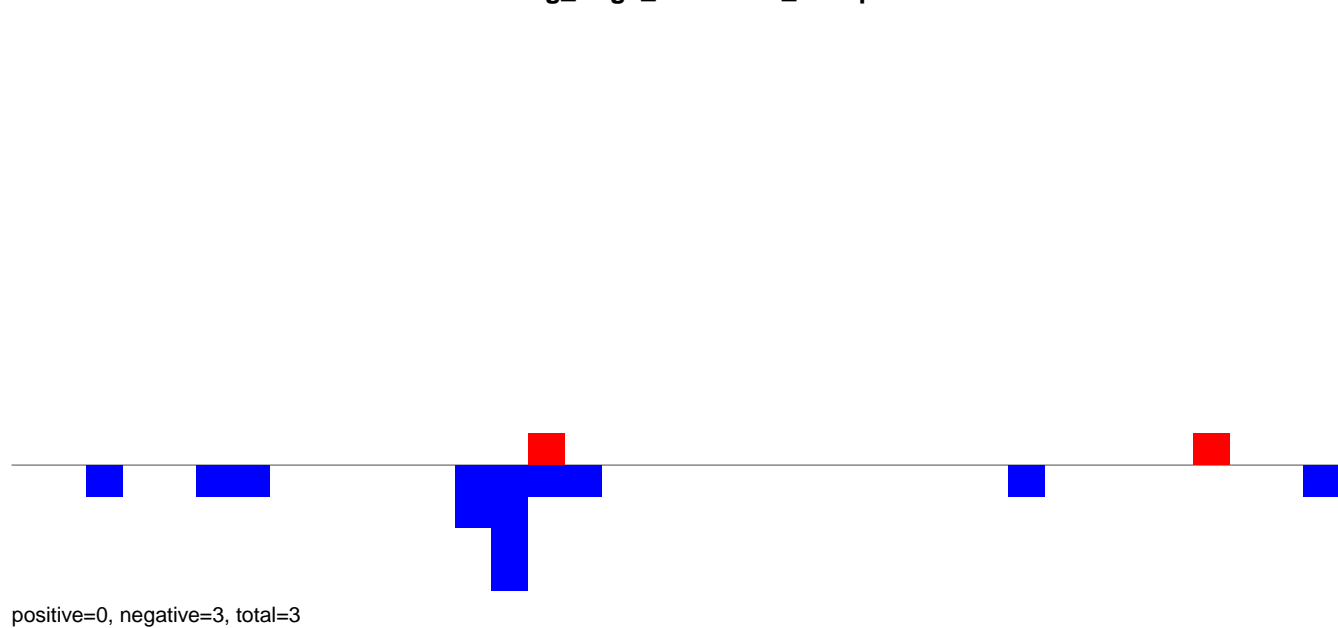
Window size=50, length=8598, TE@TF000947-Ty3\_gypsy\_Ele179:1-8598



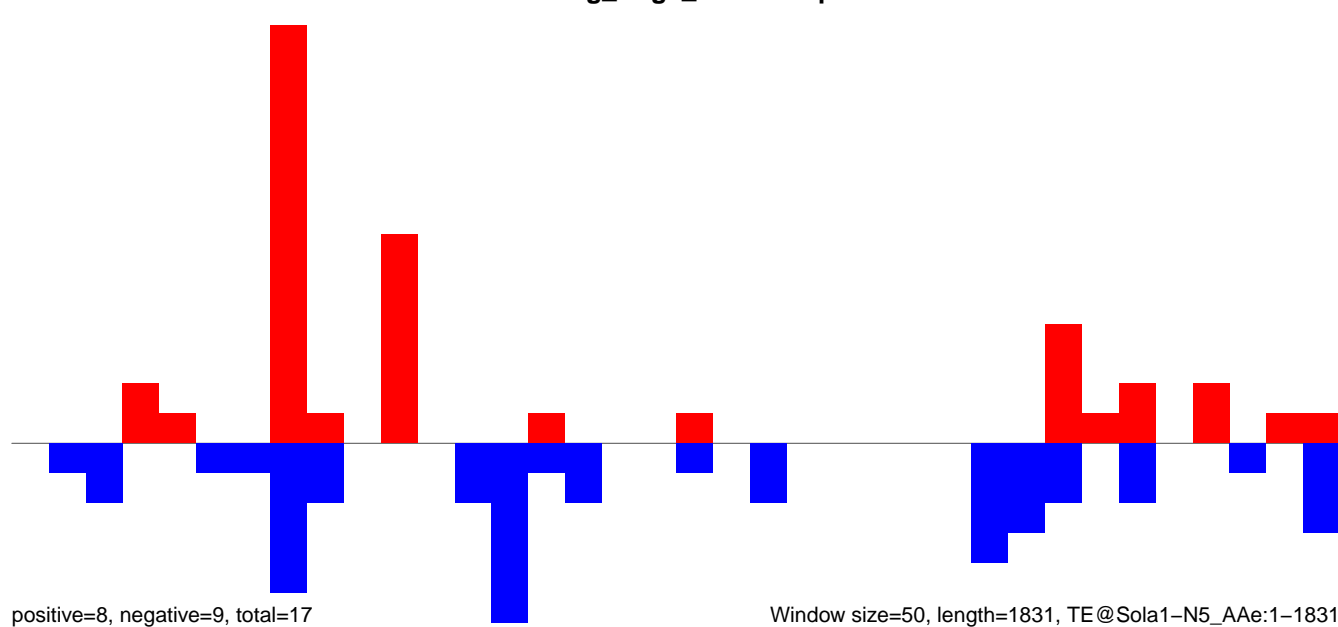
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

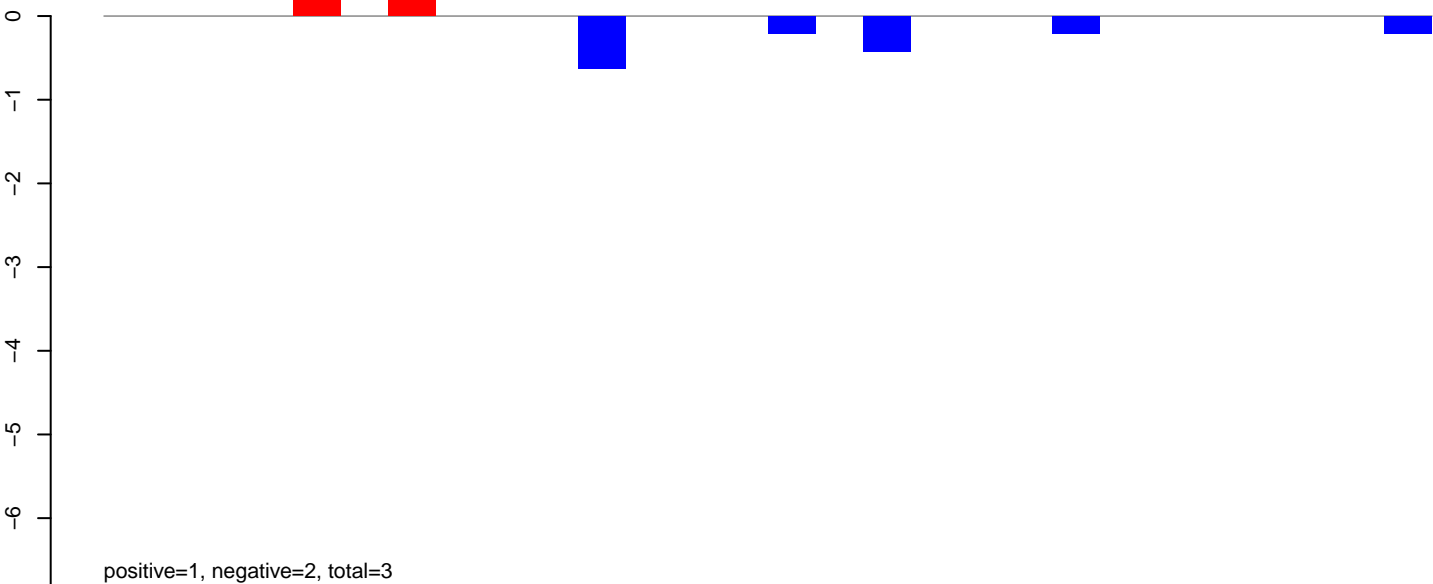


AeAeg\_Aag2\_DENV4.rep

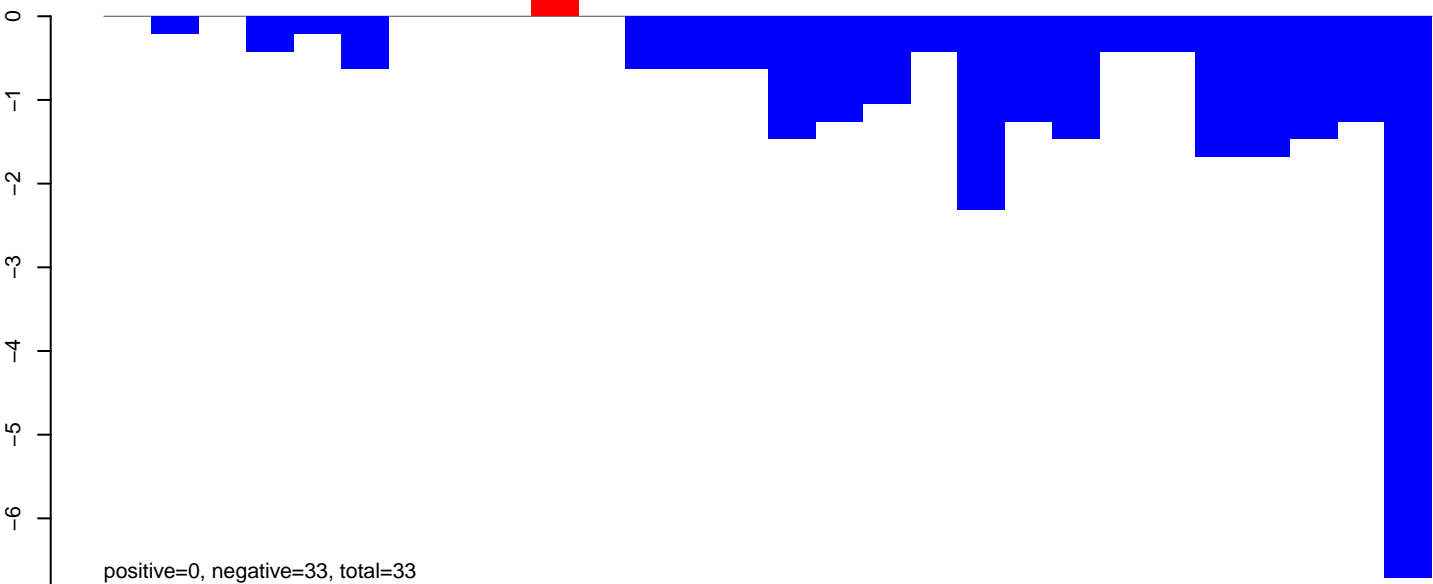


Window size=50, length=1831, TE@Sola1-N5\_AAe:1-1831

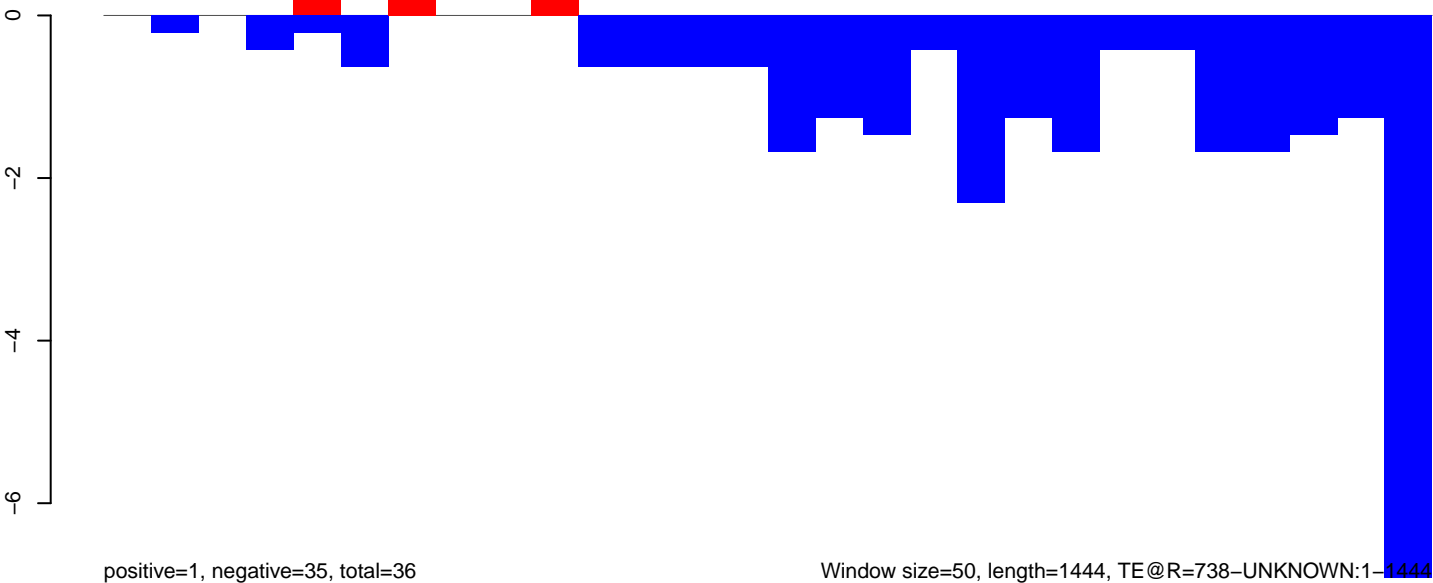
**AeAeg\_Aag2\_DENV4.18\_23.rep**



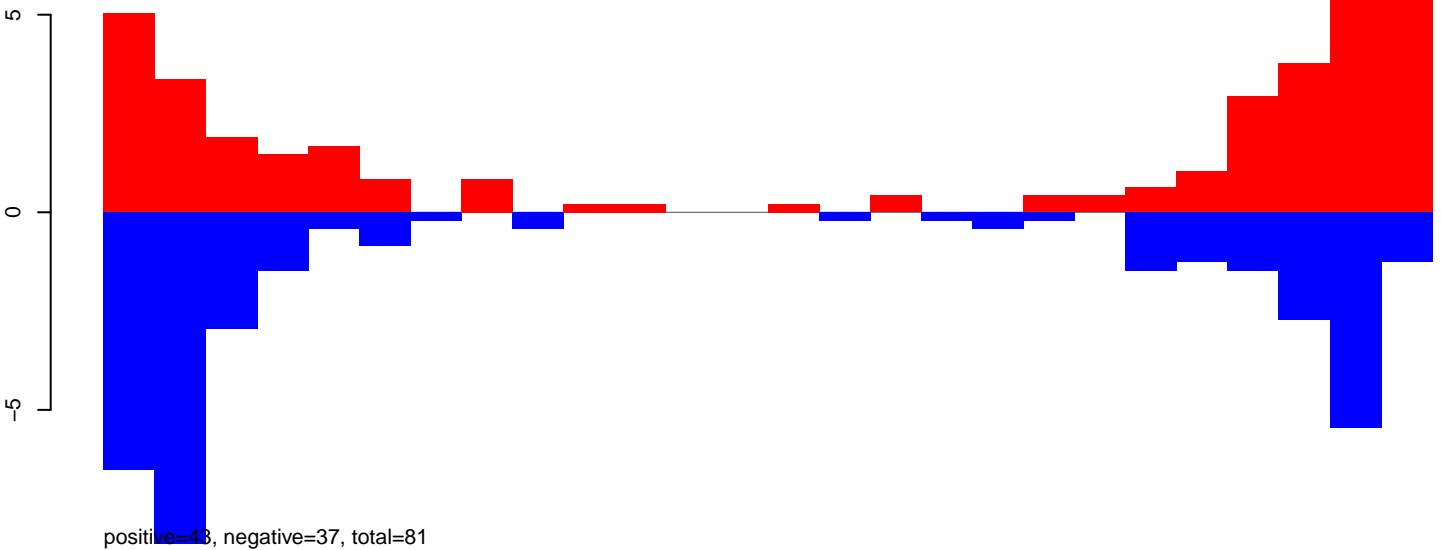
**AeAeg\_Aag2\_DENV4.24\_35.rep**



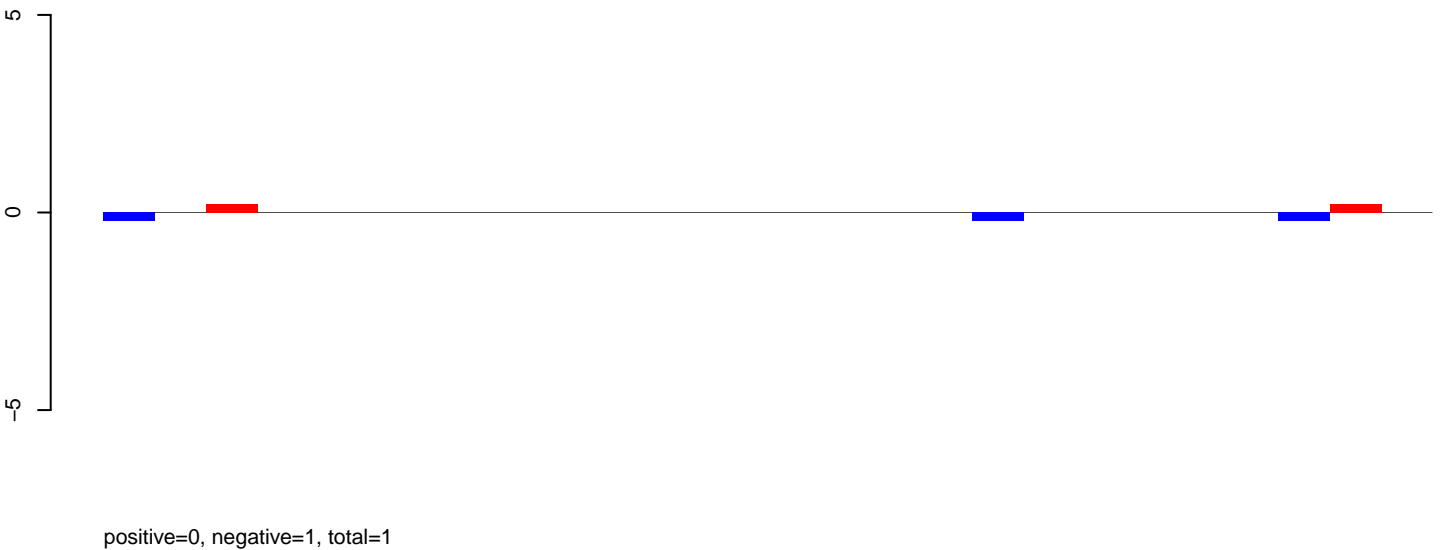
**AeAeg\_Aag2\_DENV4.rep**



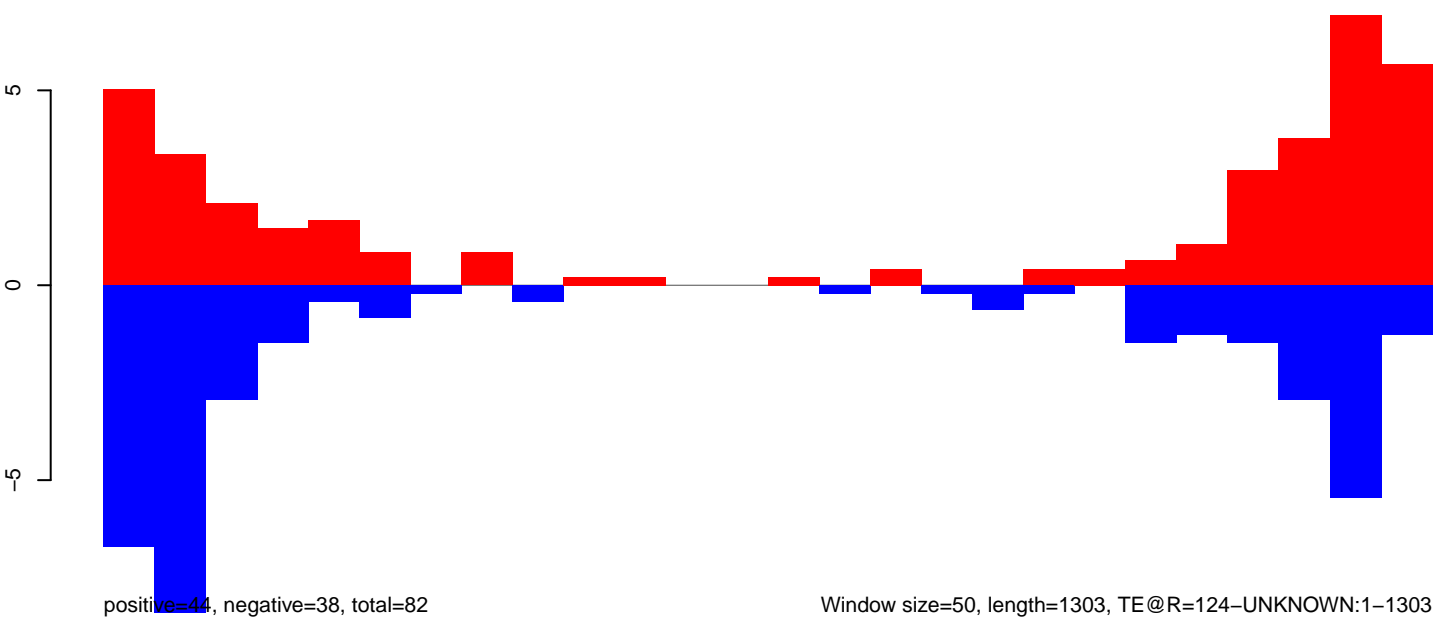
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



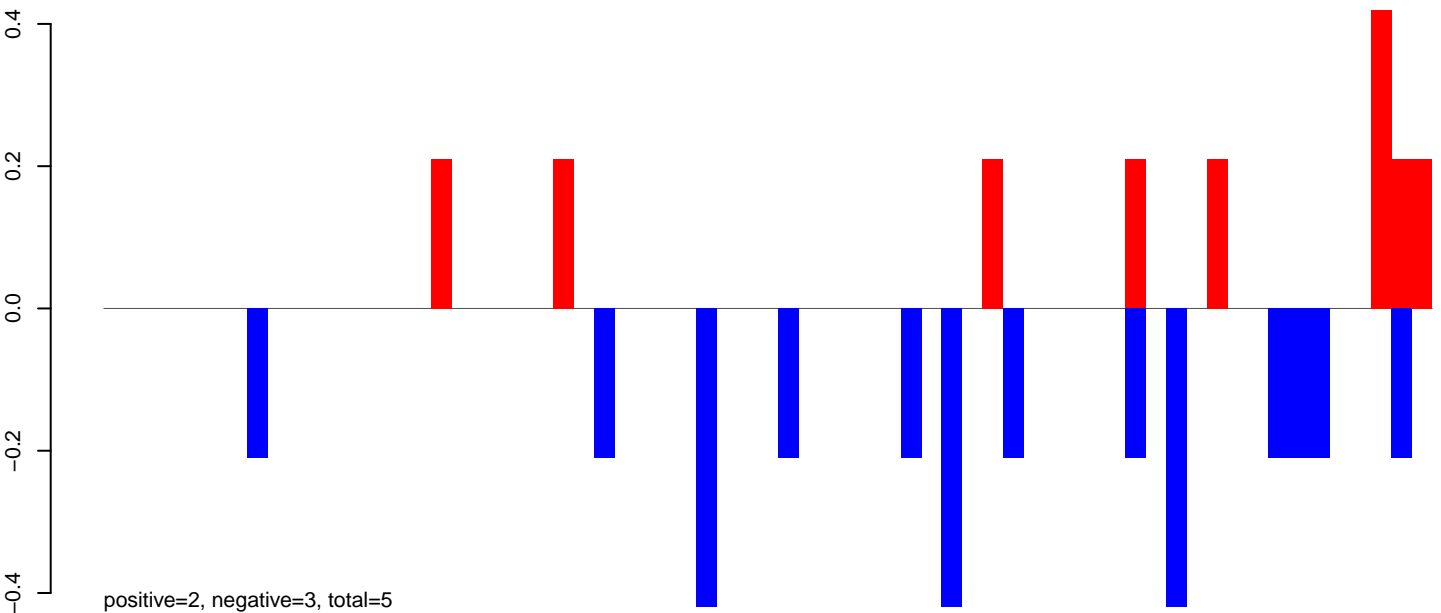
AeAeg\_Aag2\_DENV4.rep



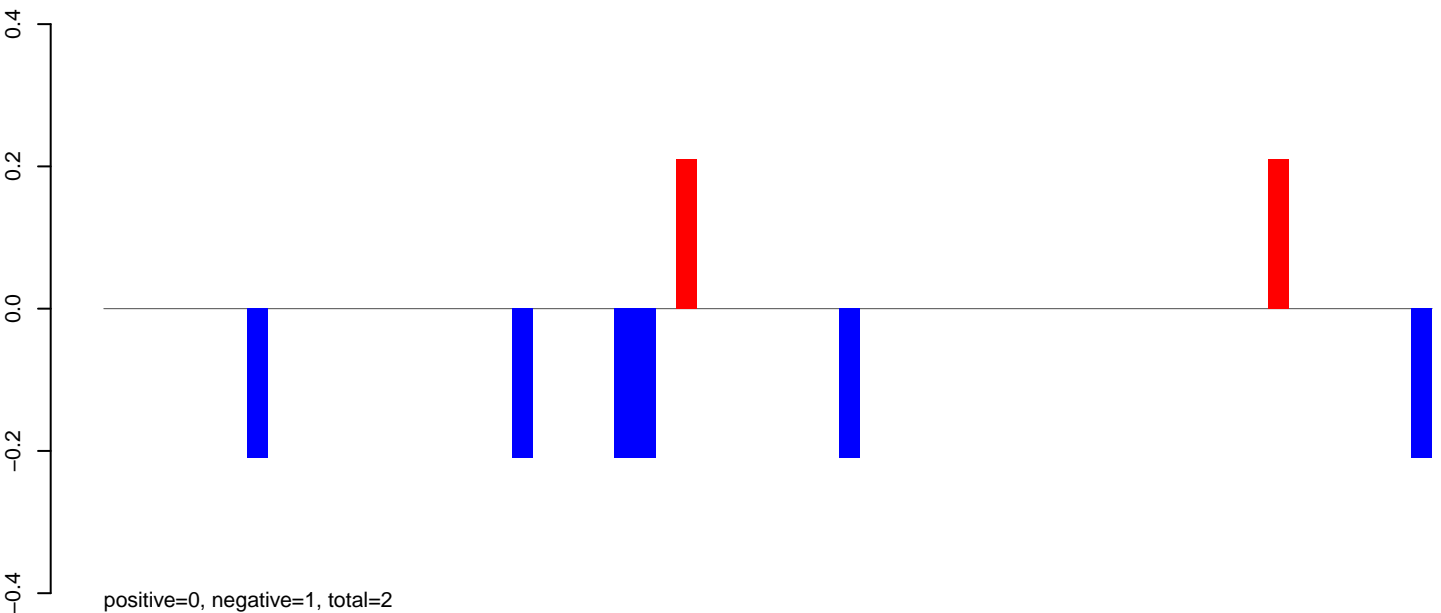
Window size=50, length=1303, TE@R=124-UNKNOWN:1-1303



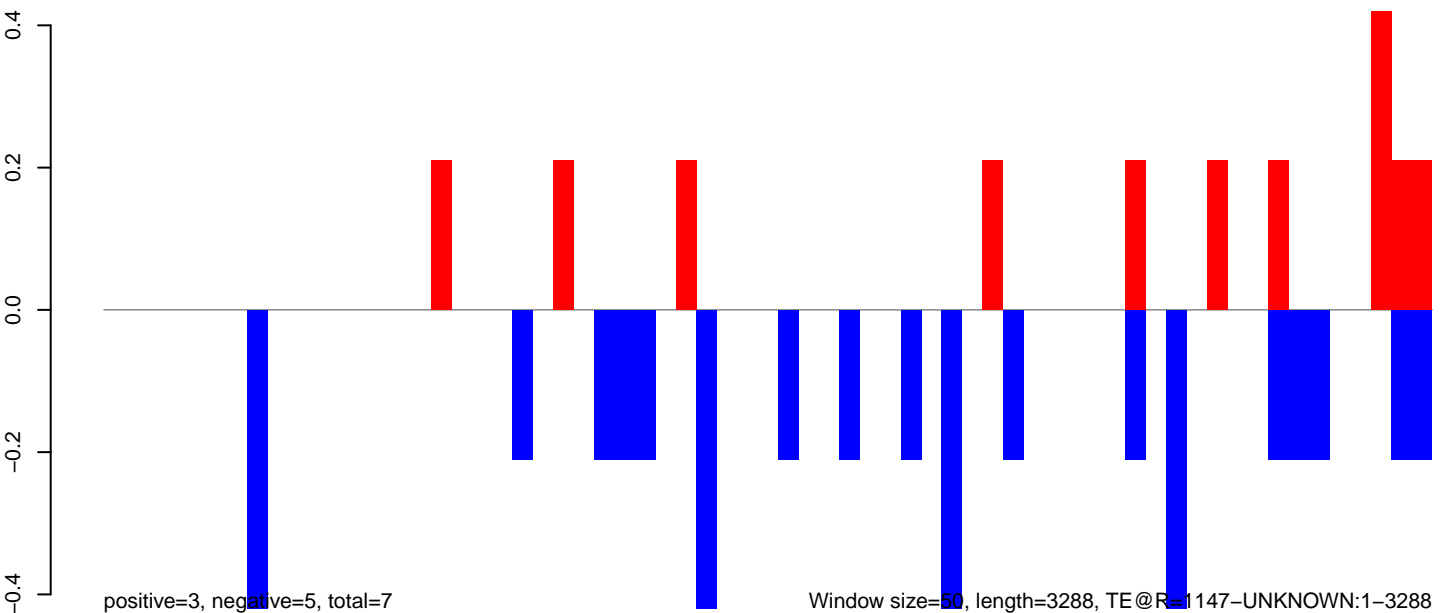
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

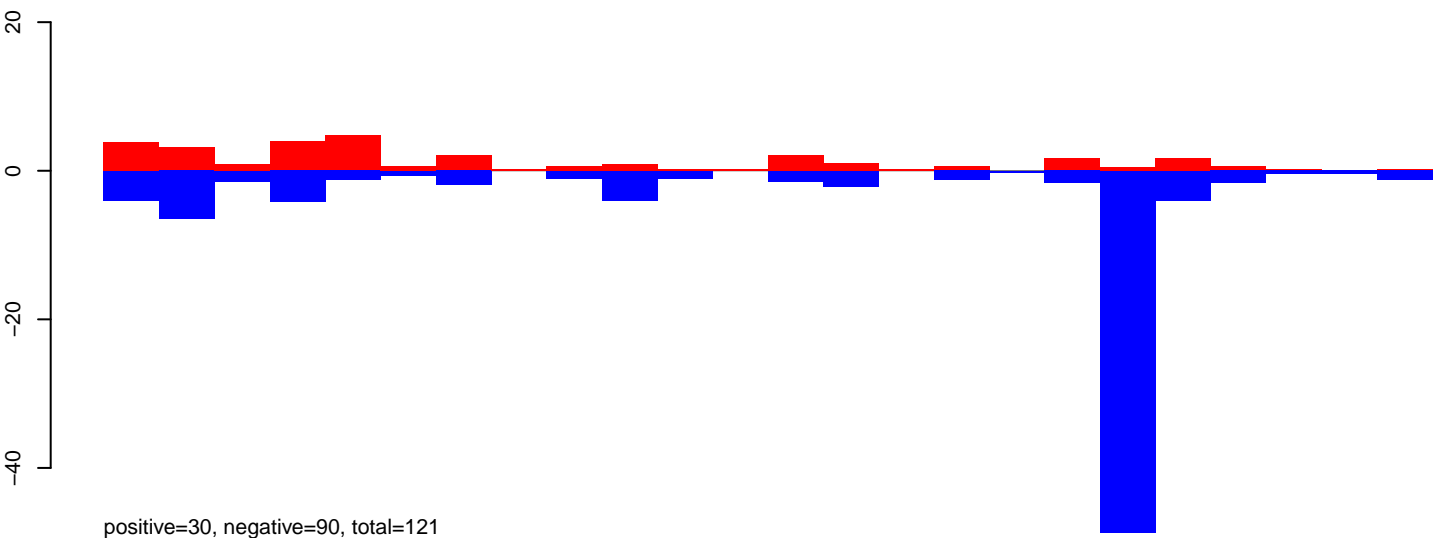


AeAeg\_Aag2\_DENV4.rep

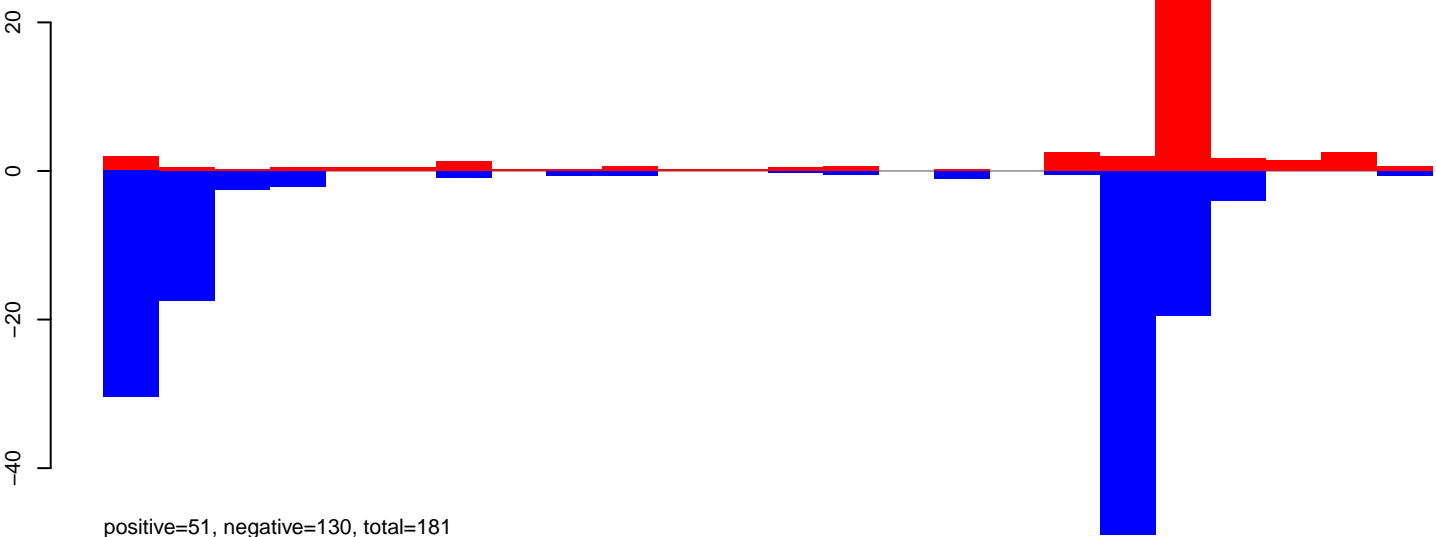


Window size=50, length=3288, TE@R=1147-UNKNOWN:1-3288

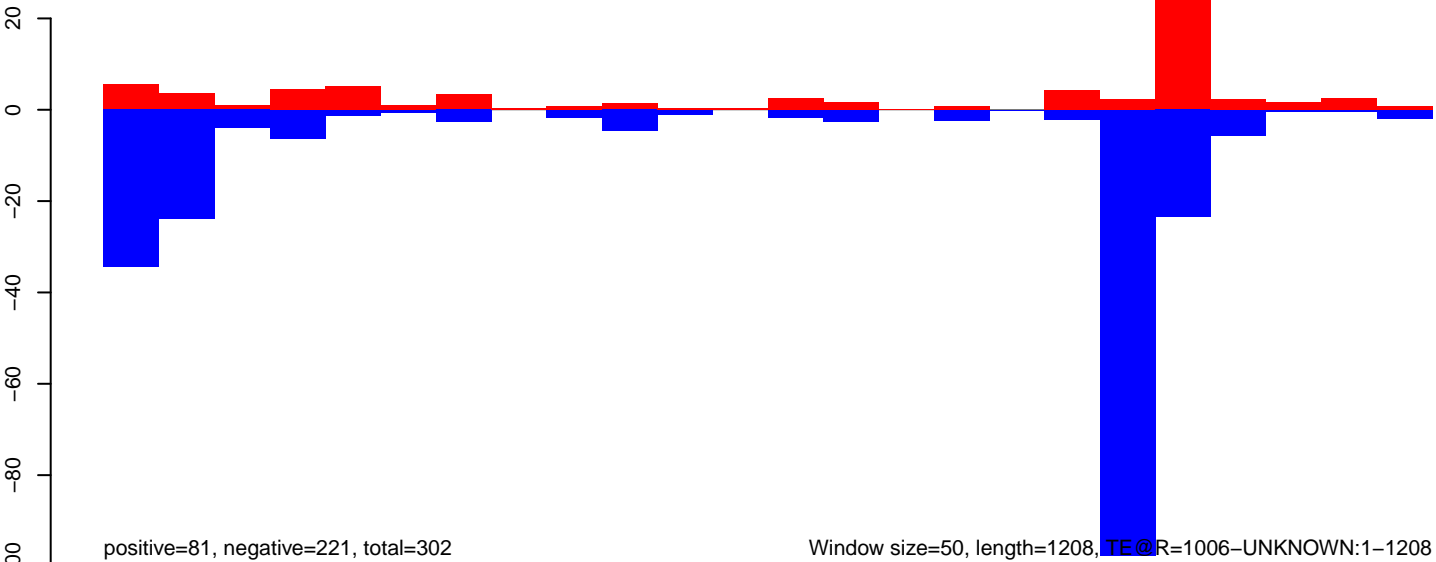
AeAeg\_Aag2\_DENV4.18\_23.rep



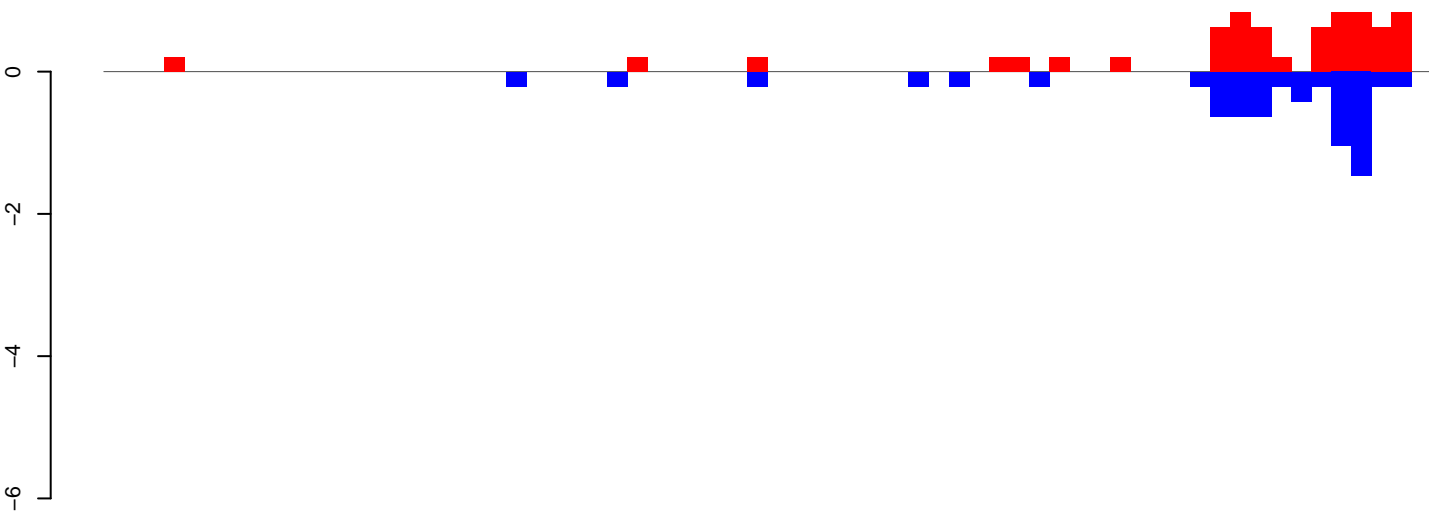
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

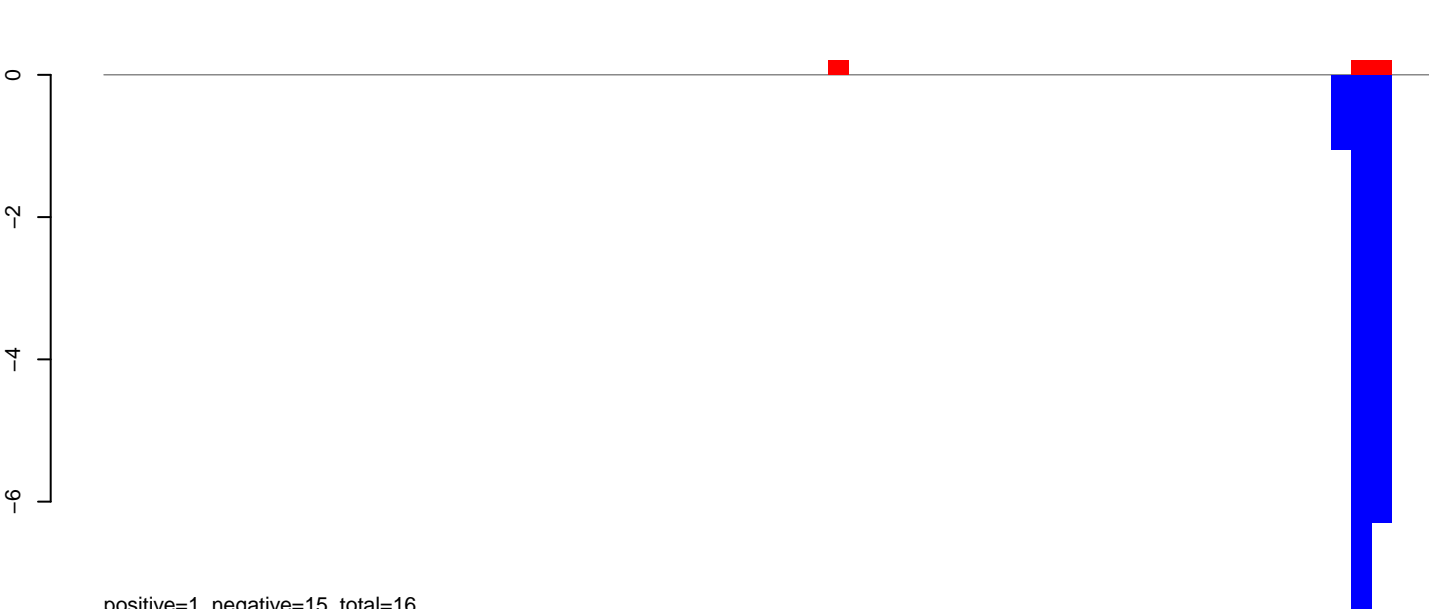


AeAeg\_Aag2\_DENV4.18\_23.rep



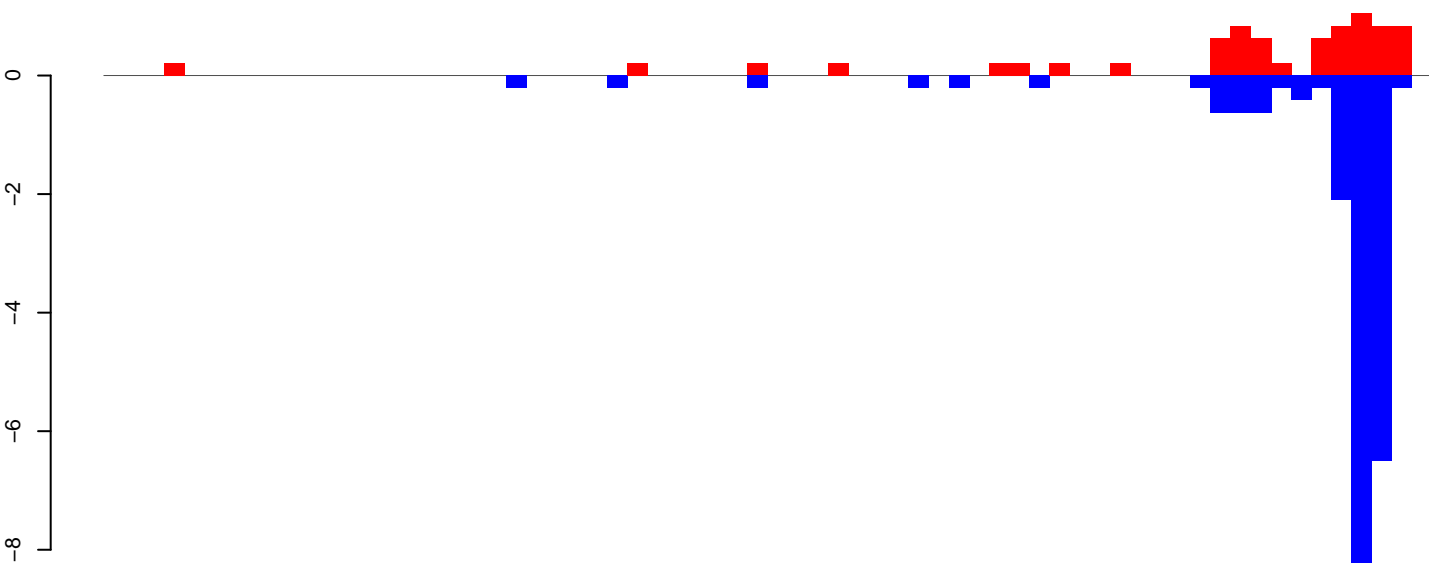
positive=8, negative=7, total=15

AeAeg\_Aag2\_DENV4.24\_35.rep



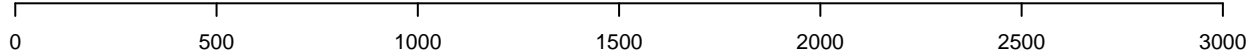
positive=1, negative=15, total=16

AeAeg\_Aag2\_DENV4.rep

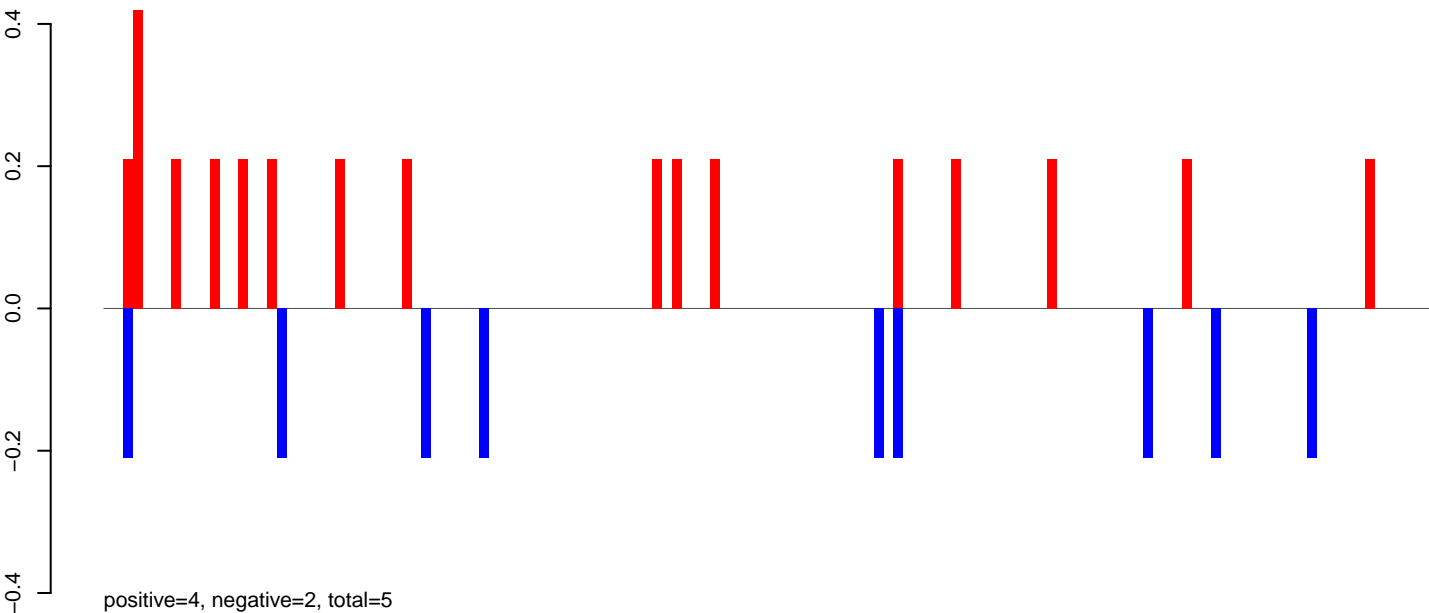


positive=8, negative=22, total=30

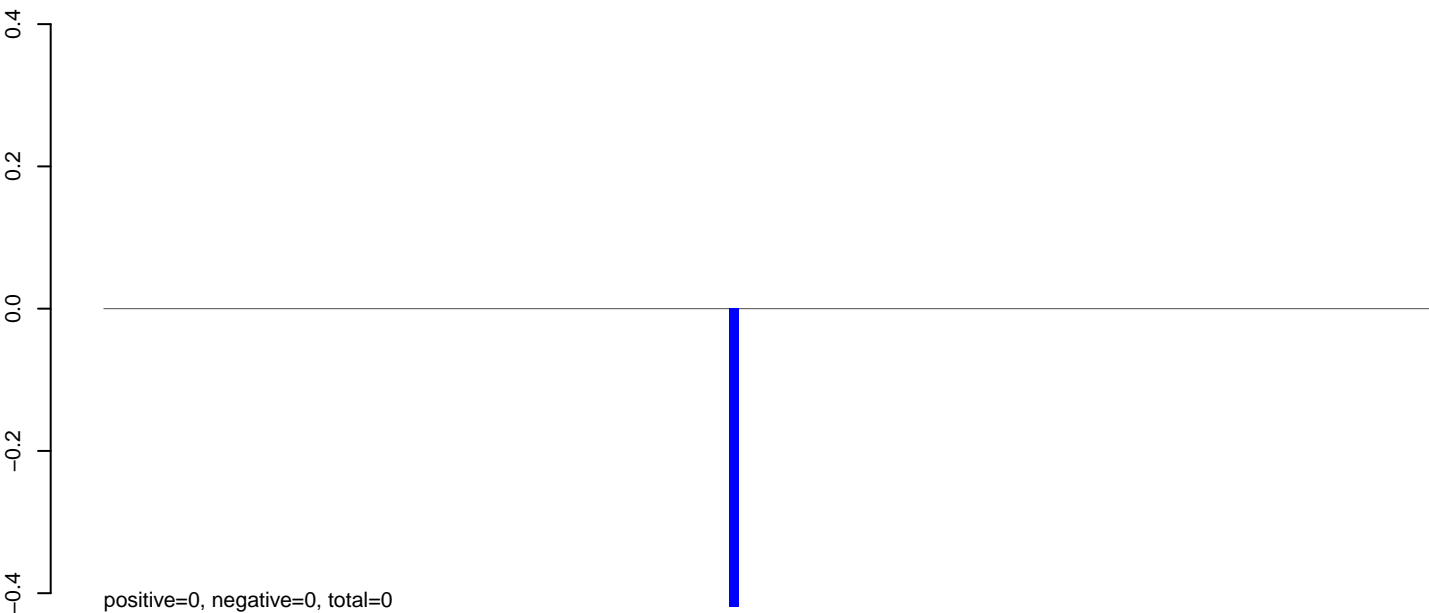
Window size=50, length=3346, TE@Penelope-5\_AAe1-3346



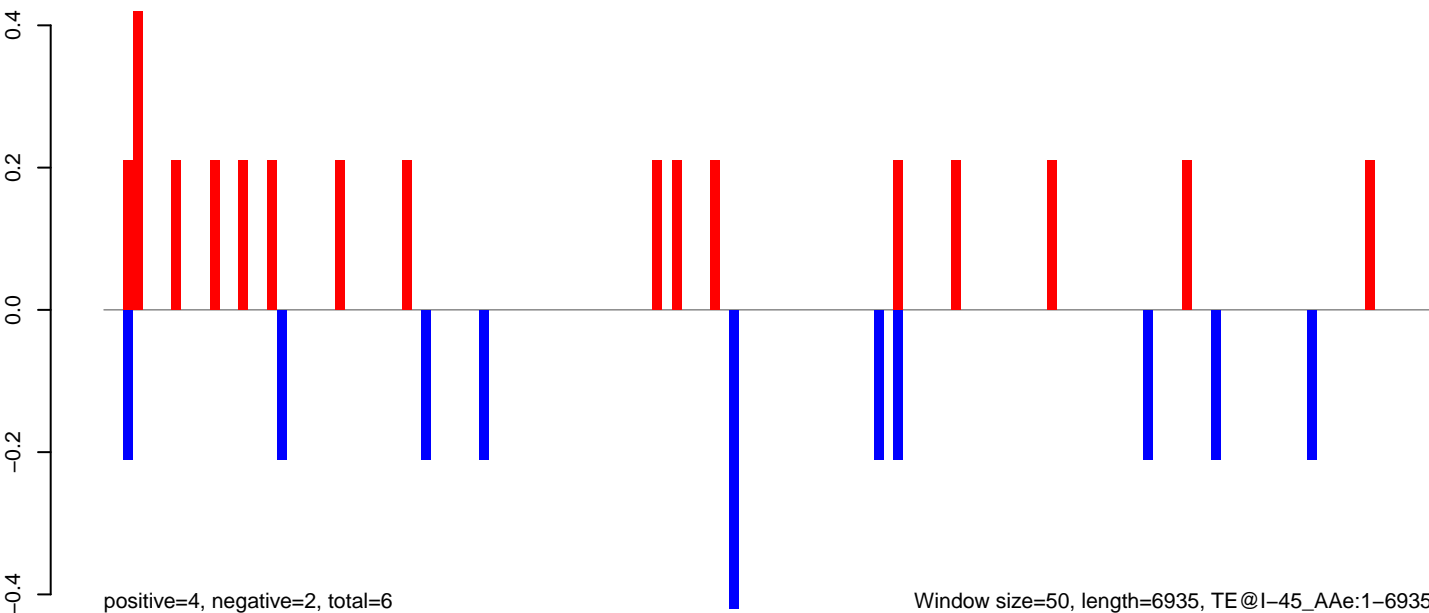
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



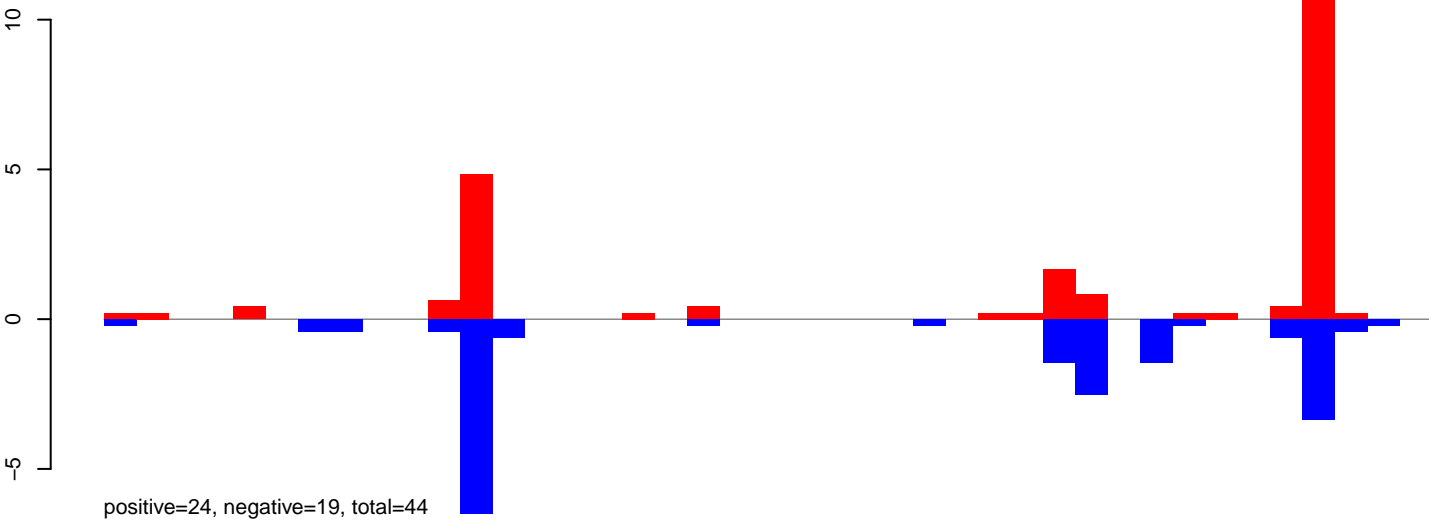
**AeAeg\_Aag2\_DENV4.rep**



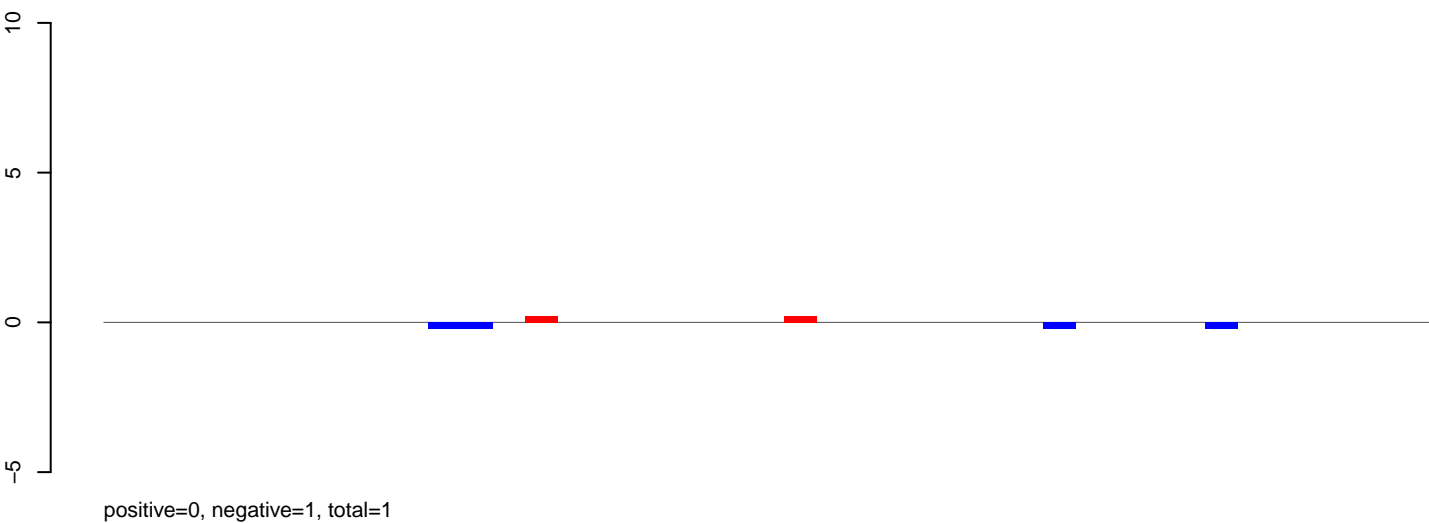
Window size=50, length=6935, TE@I-45\_AAe:1-6935

0 1000 2000 3000 4000 5000 6000 7000

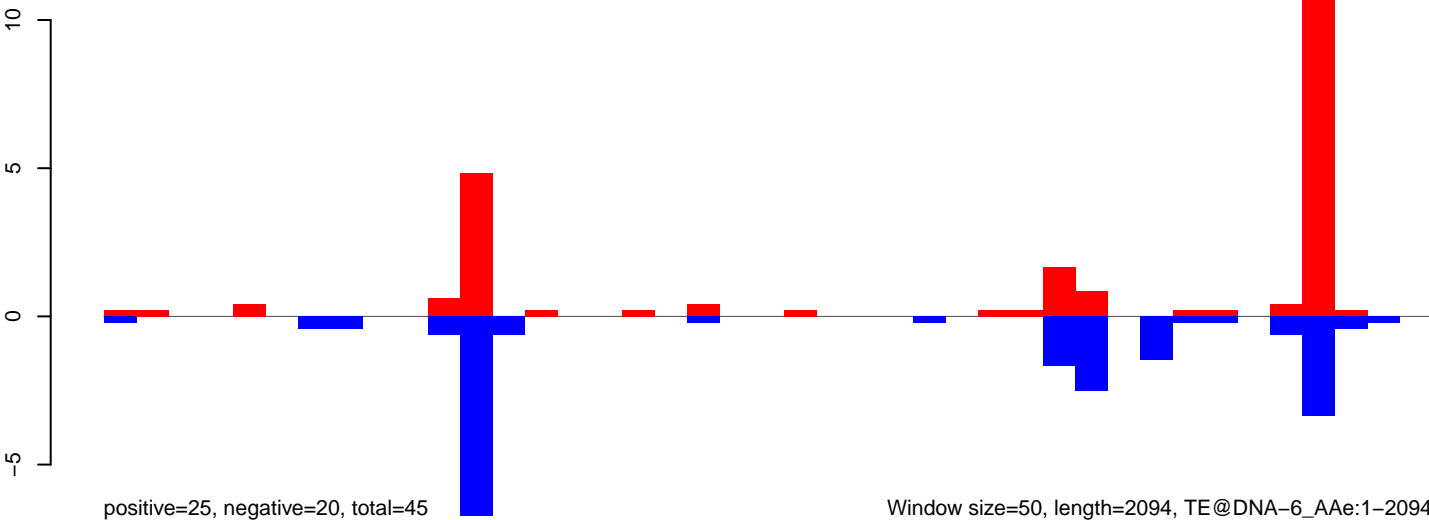
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

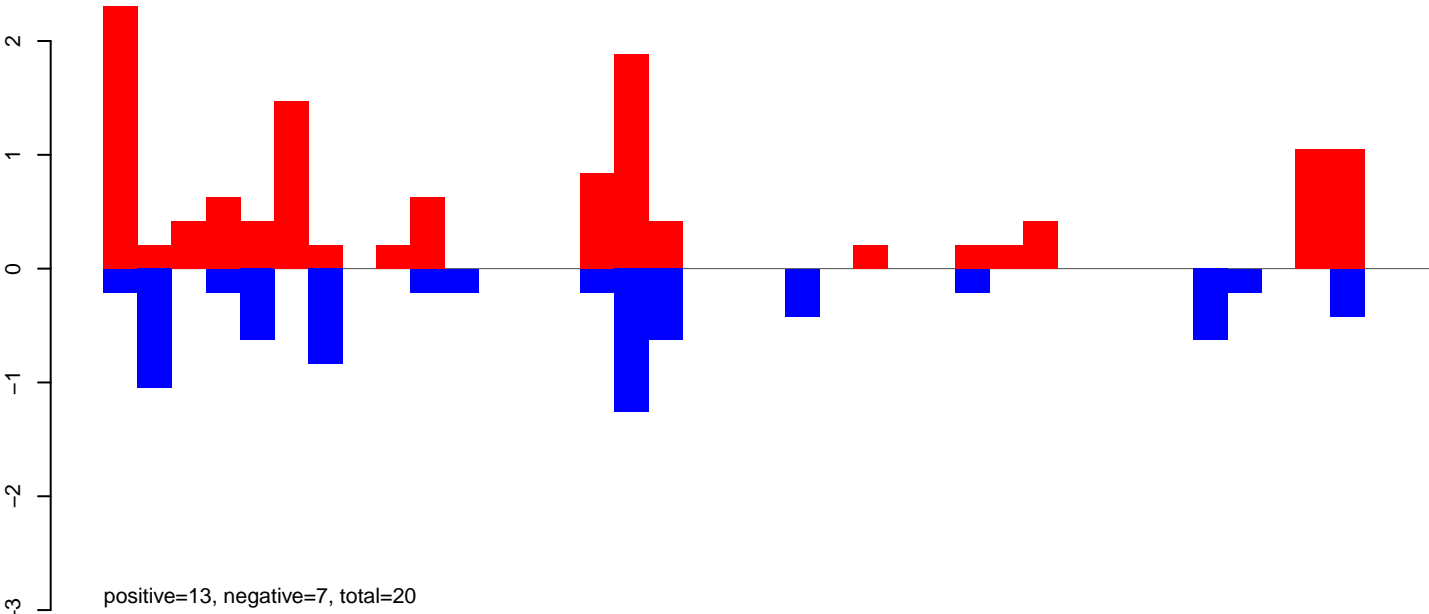


AeAeg\_Aag2\_DENV4.rep

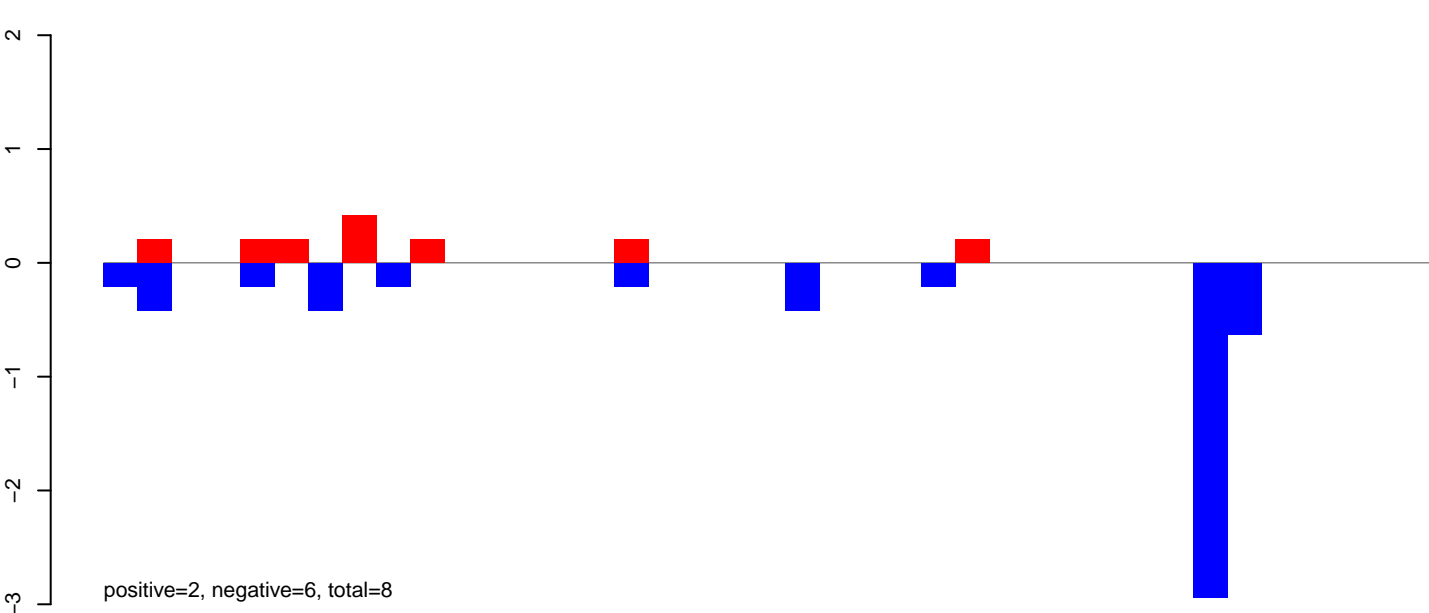


Window size=50, length=2094, TE@DNA-6\_AAe:1-2094

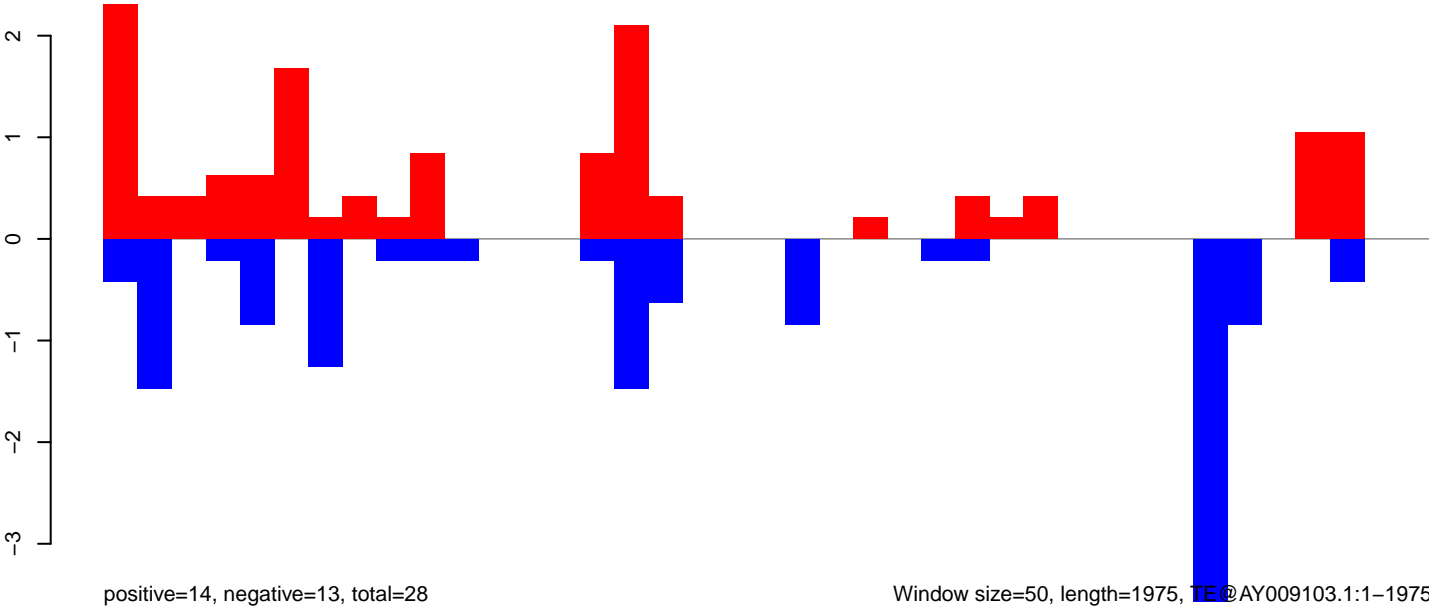
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

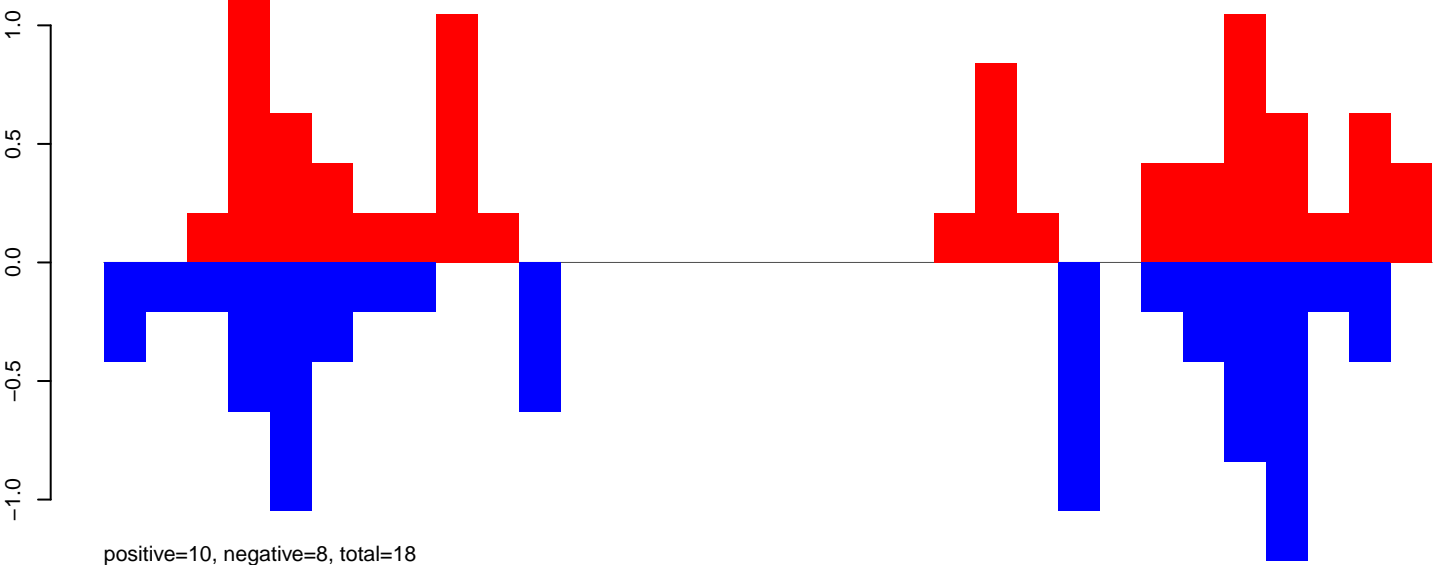


AeAeg\_Aag2\_DENV4.rep

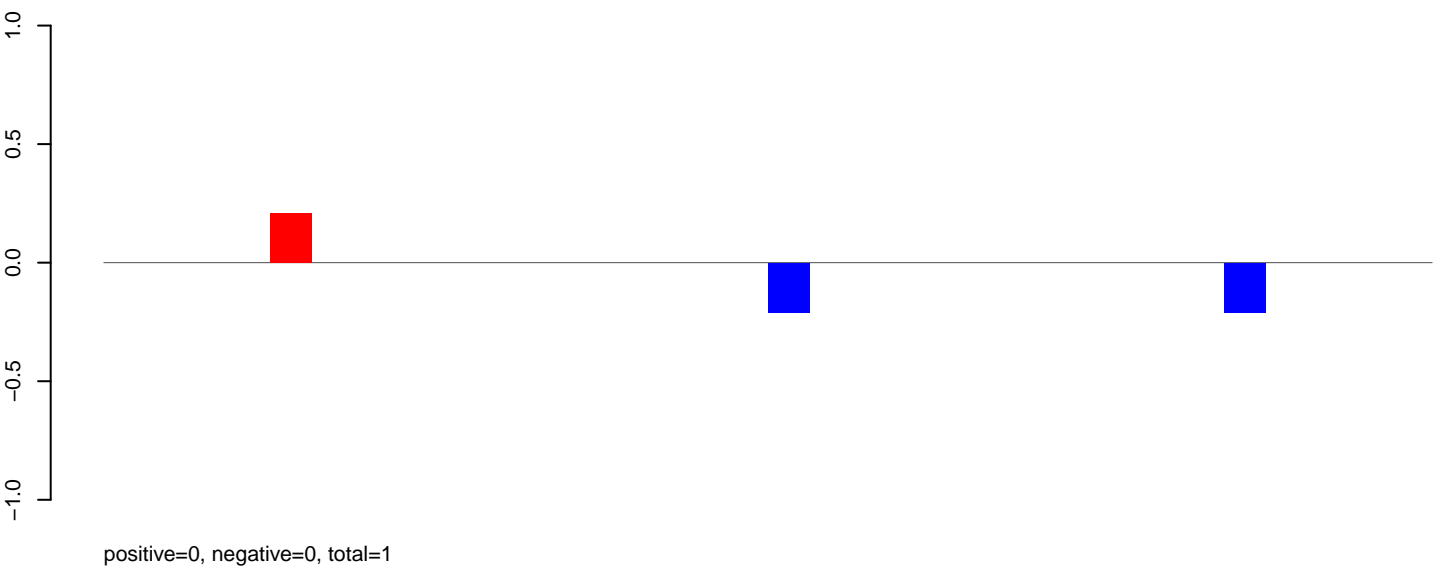


Window size=50, length=1975, TE@AY009103.1:1-1975

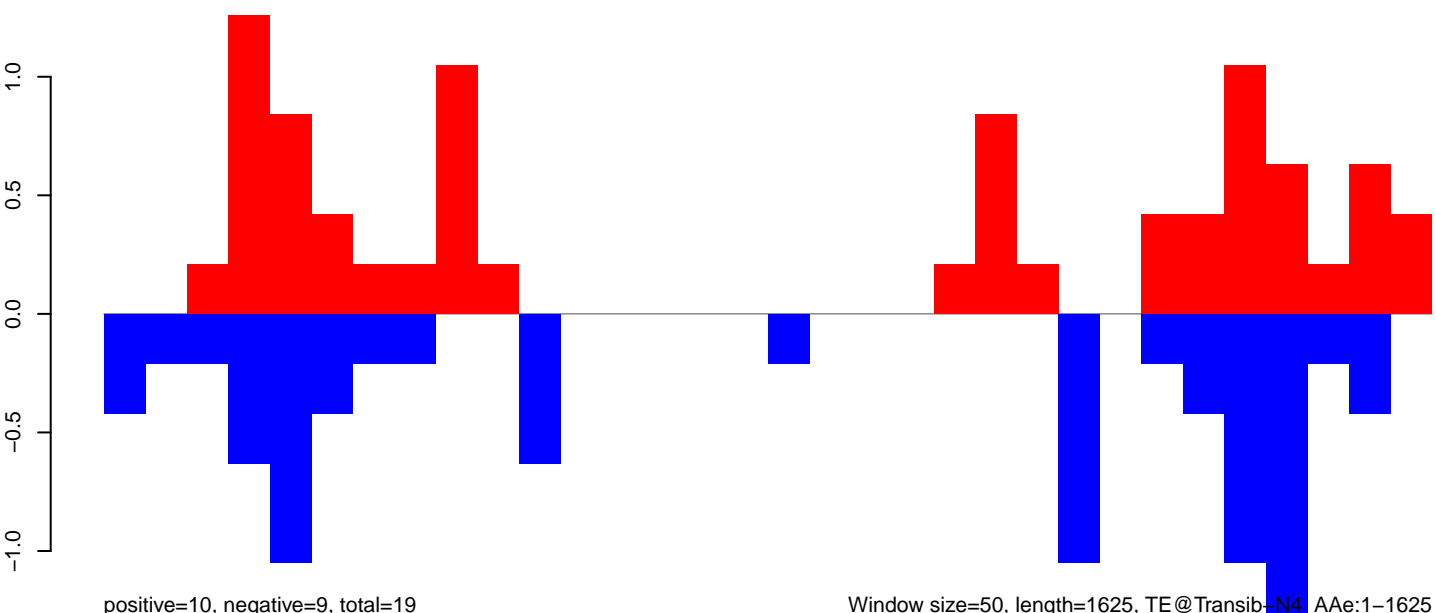
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



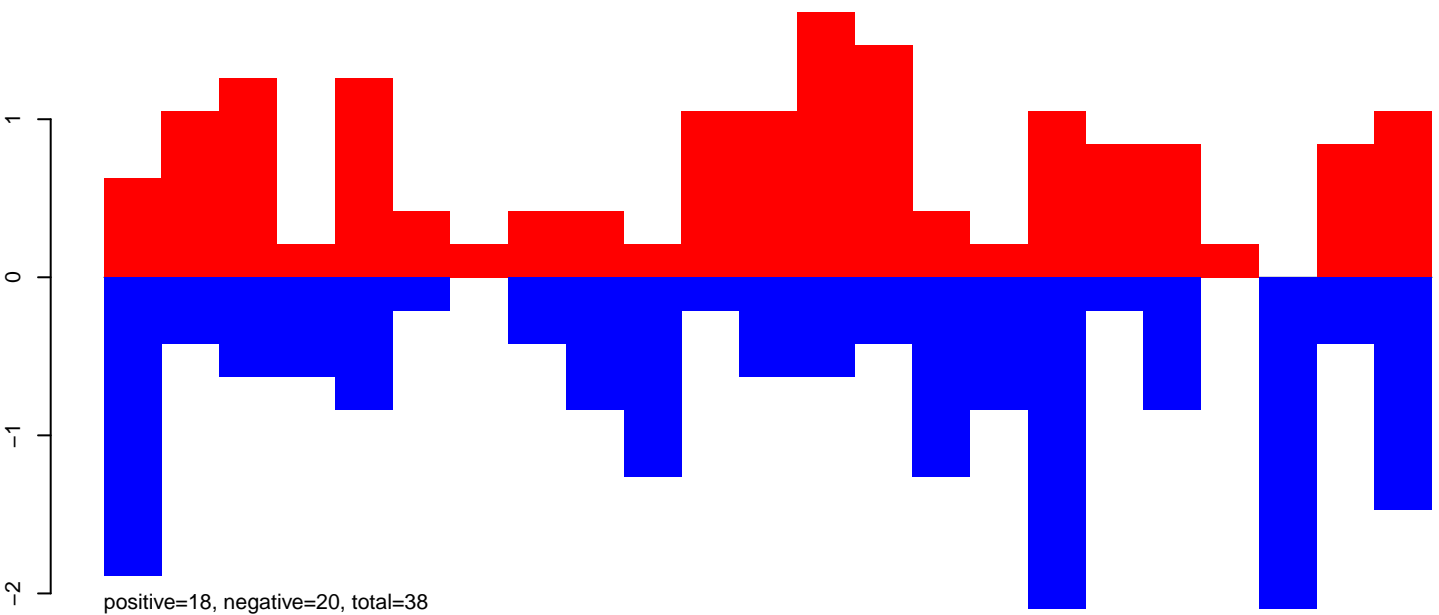
AeAeg\_Aag2\_DENV4.rep



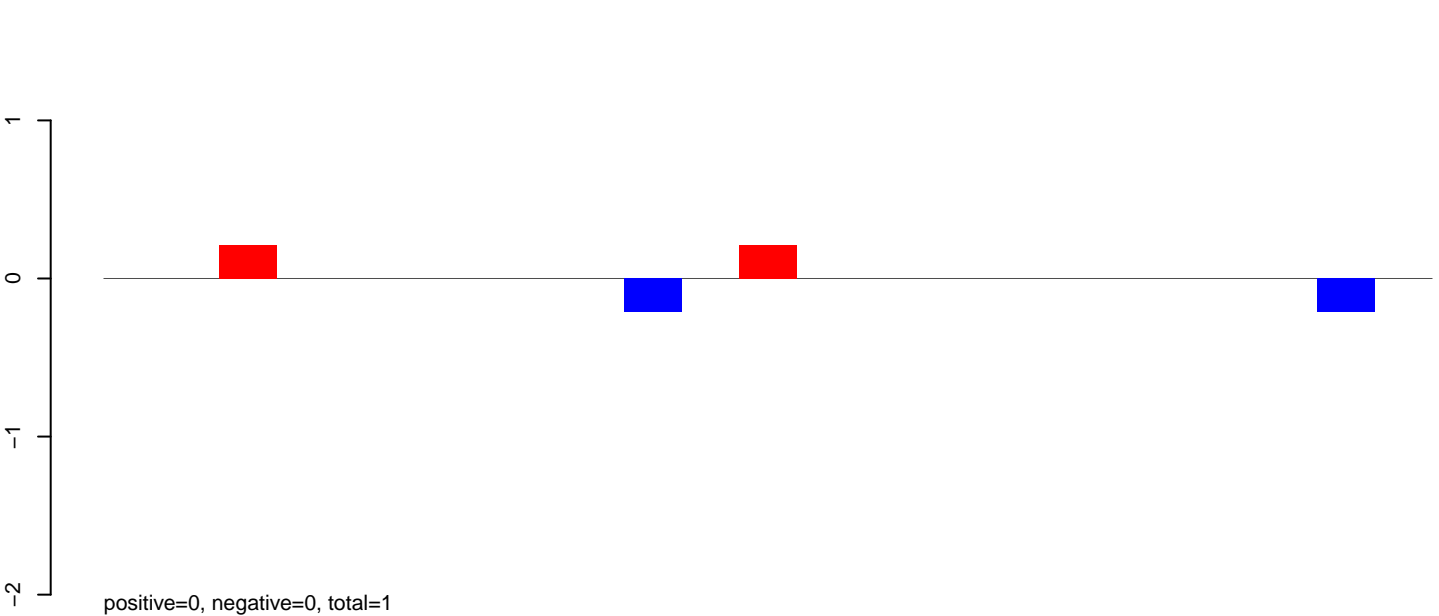
Window size=50, length=1625, TE@Transib-N4\_AAg:1-1625

0 500 1000 1500

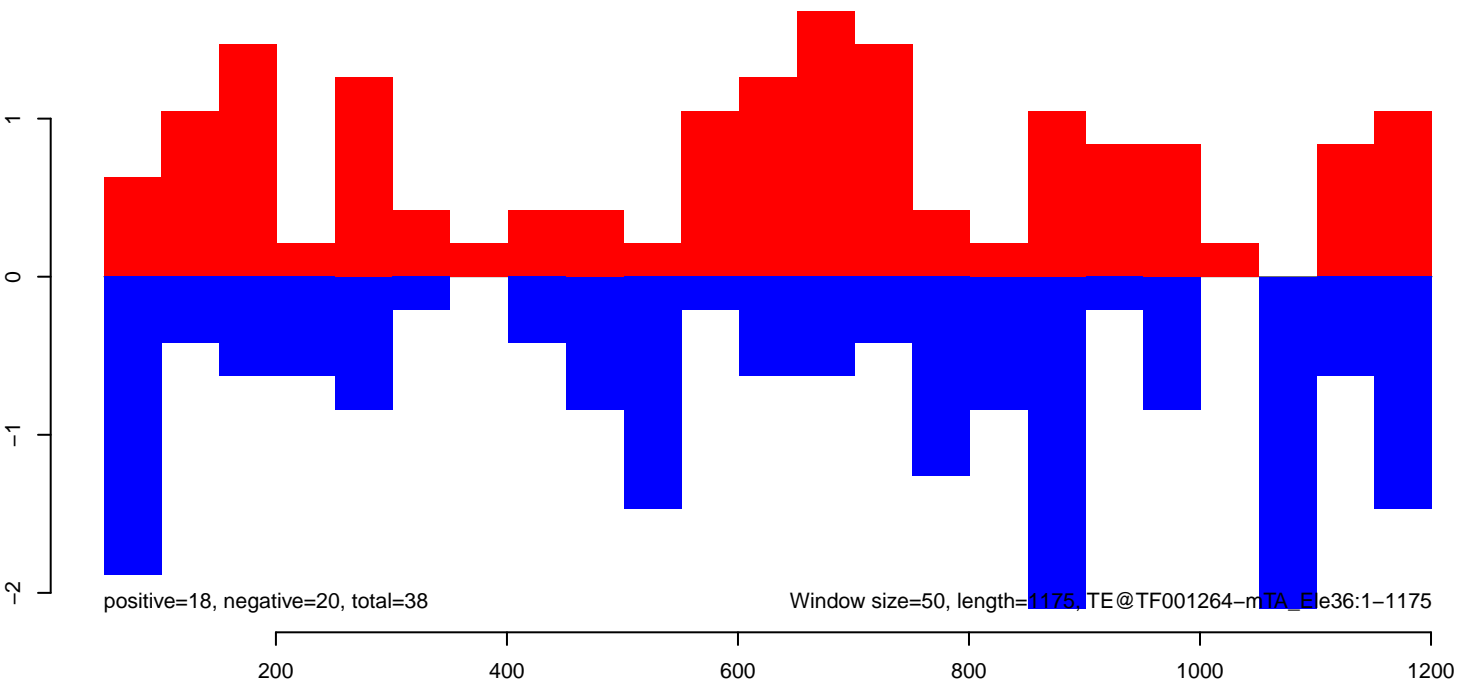
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

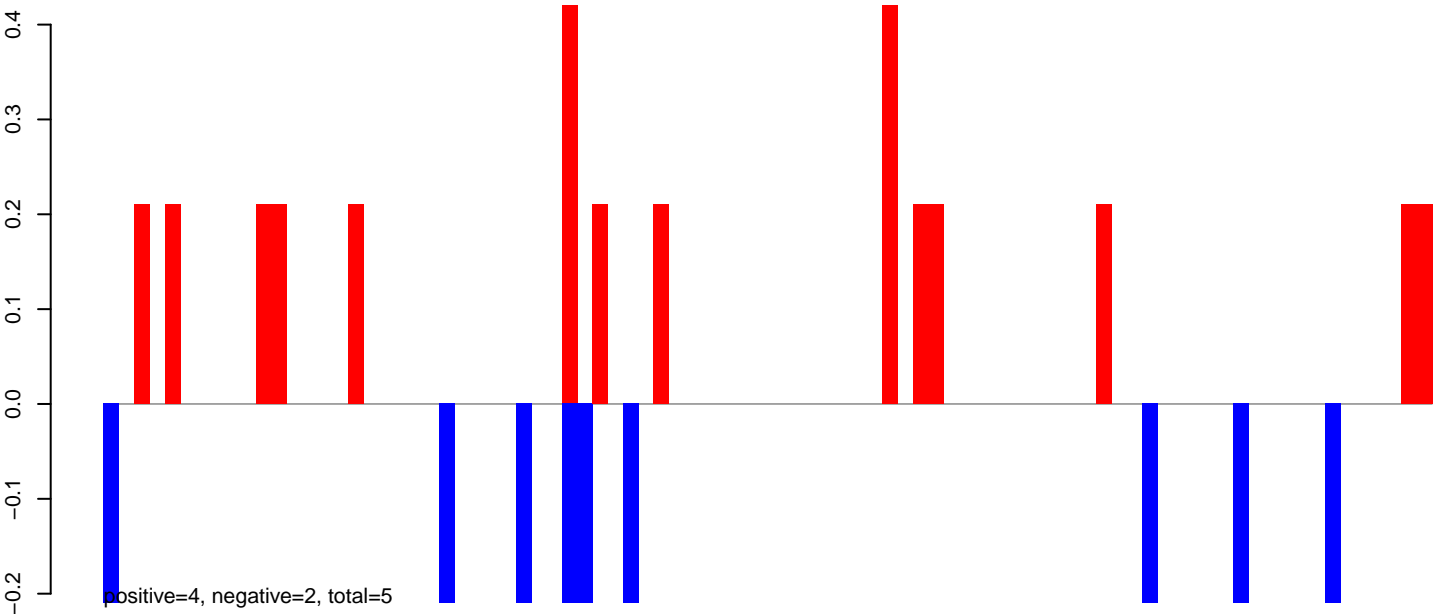


AeAeg\_Aag2\_DENV4.rep

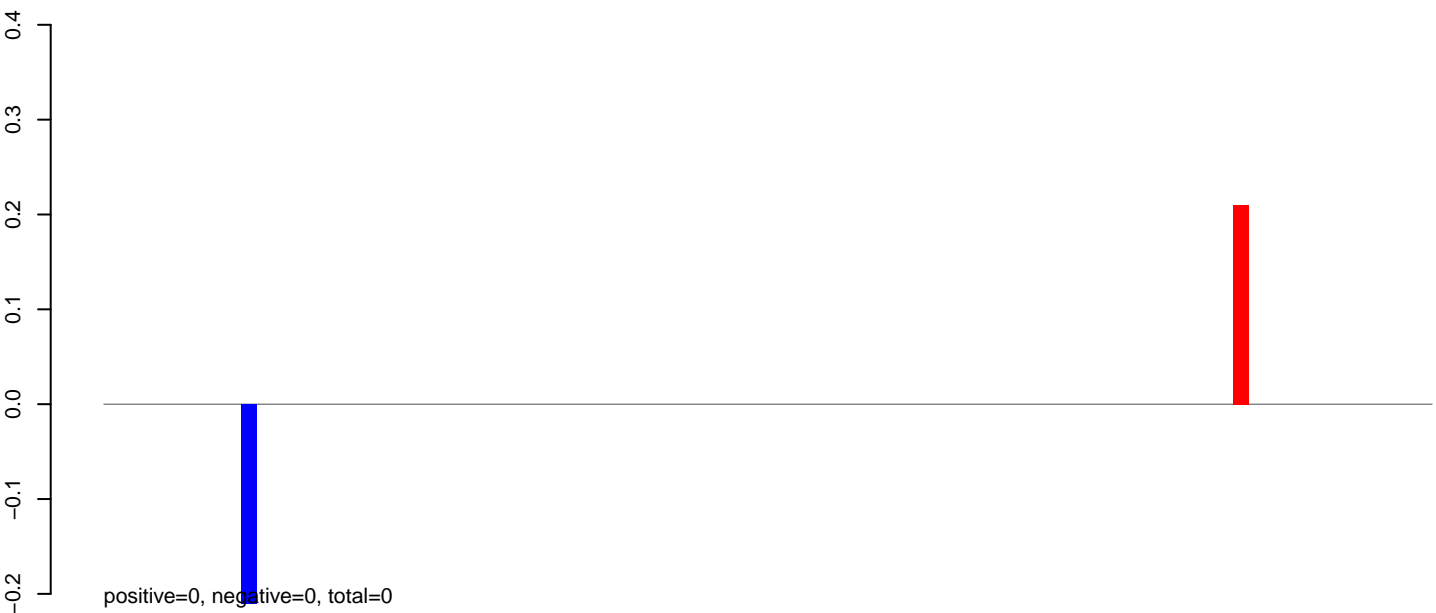




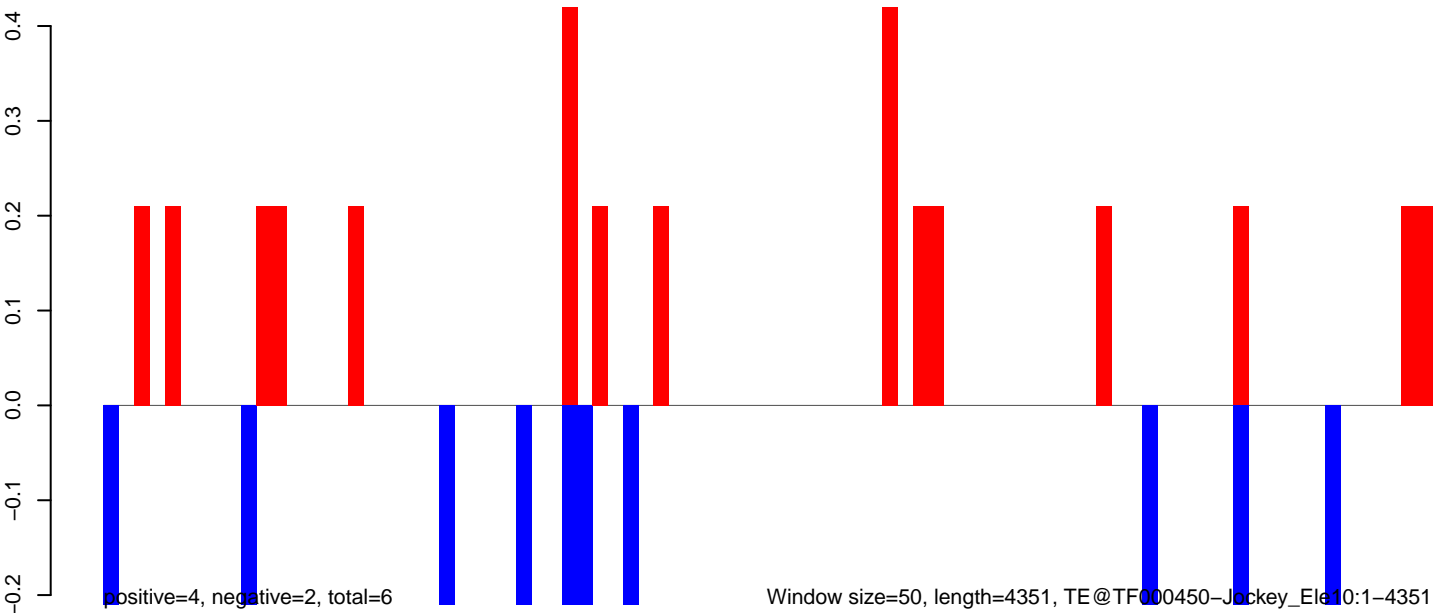
AeAeg\_Aag2\_DENV4.18\_23.rep



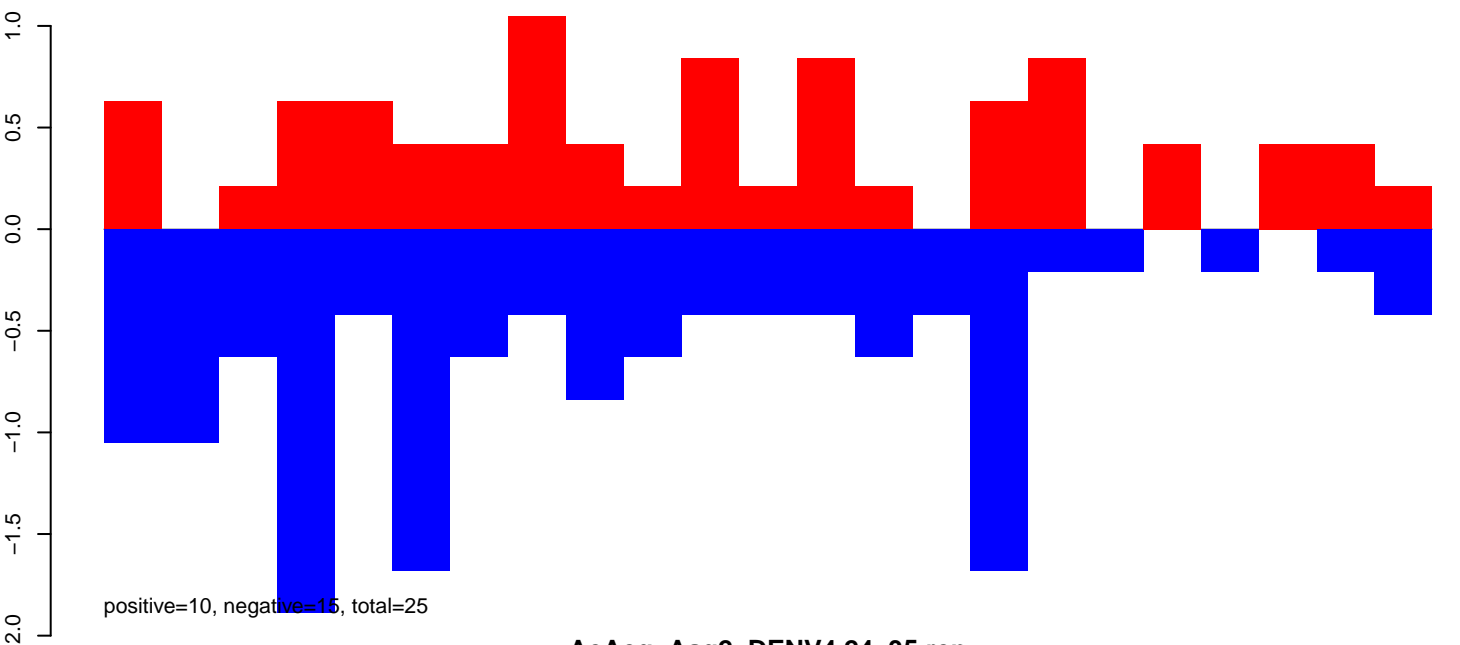
AeAeg\_Aag2\_DENV4.24\_35.rep



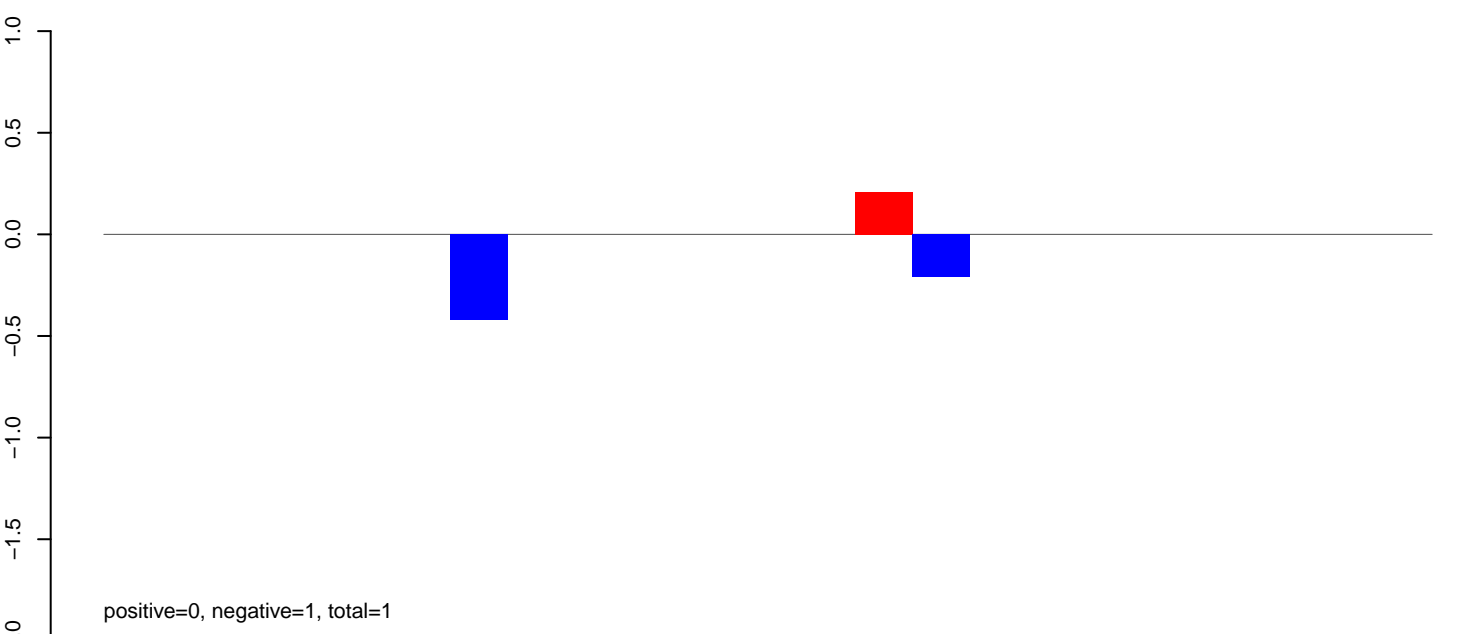
AeAeg\_Aag2\_DENV4.rep



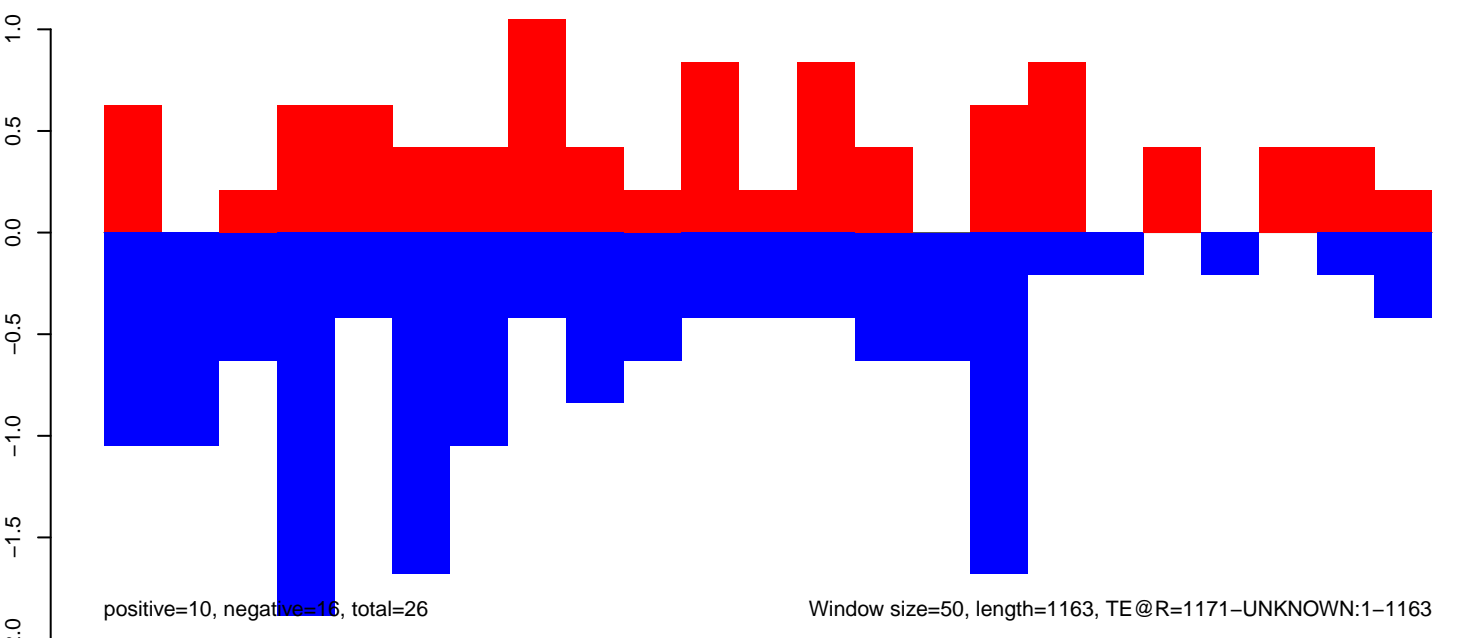
AeAeg\_Aag2\_DENV4.18\_23.rep



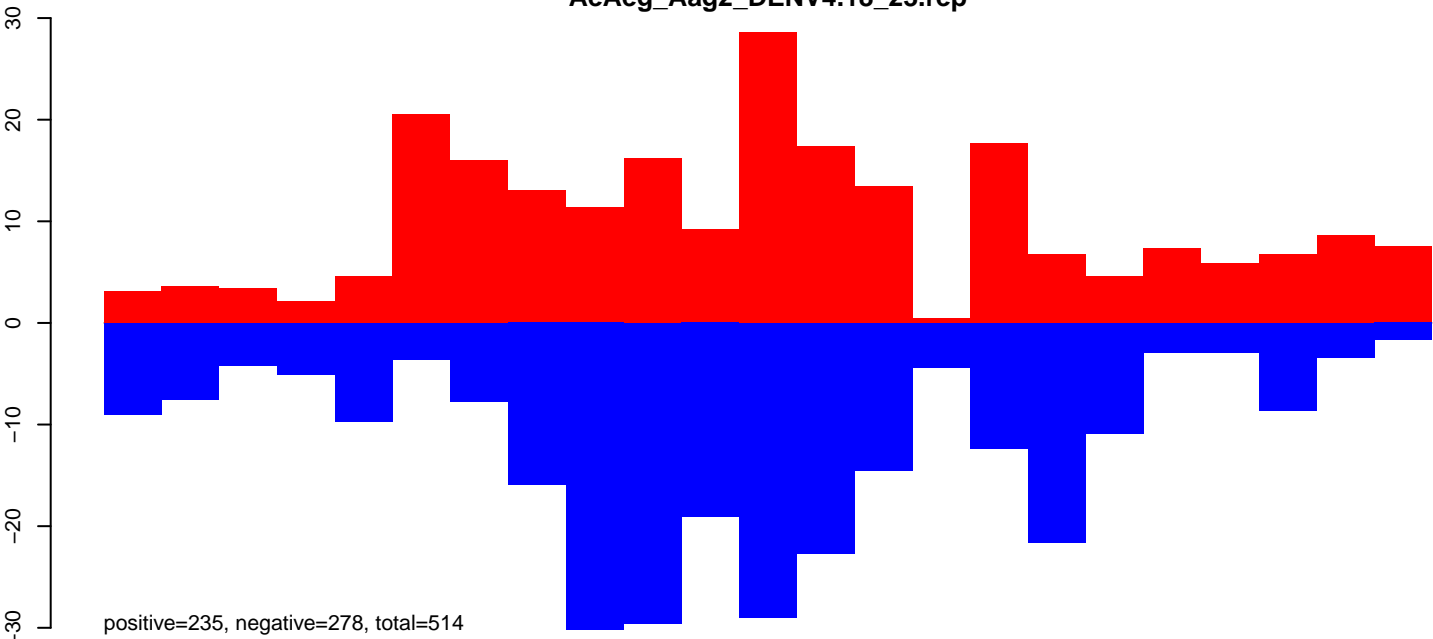
AeAeg\_Aag2\_DENV4.24\_35.rep



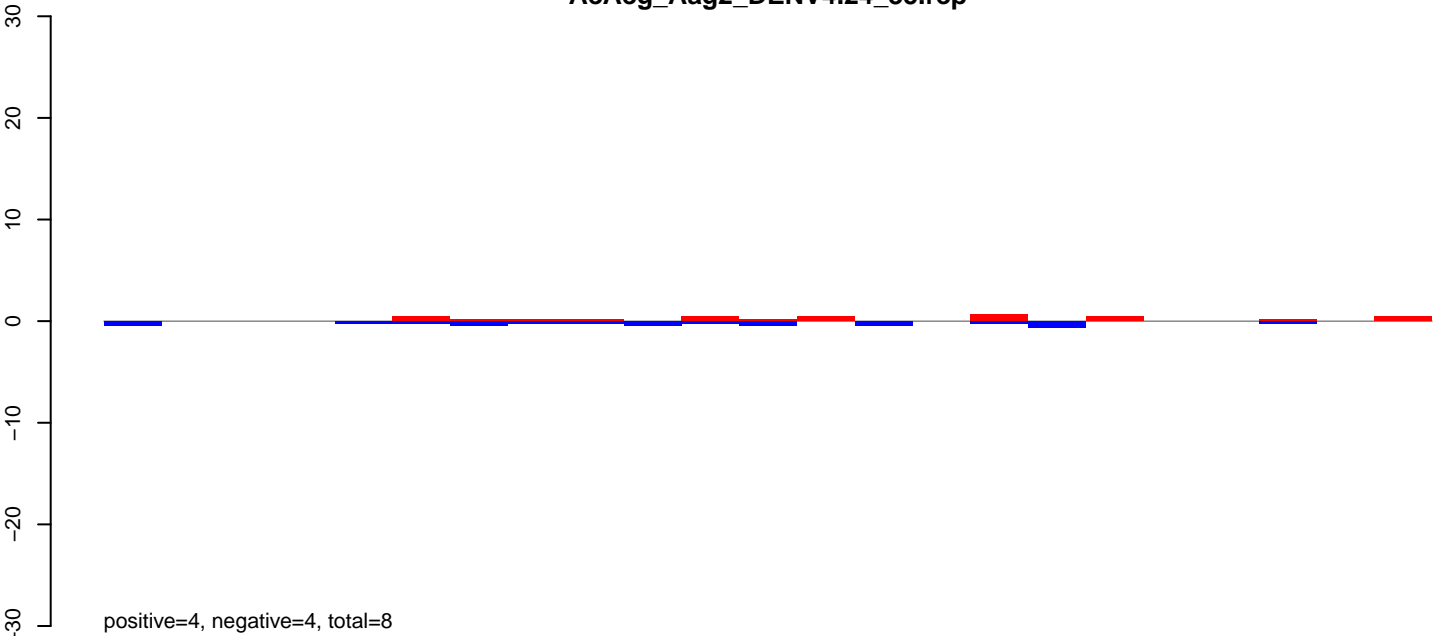
AeAeg\_Aag2\_DENV4.rep



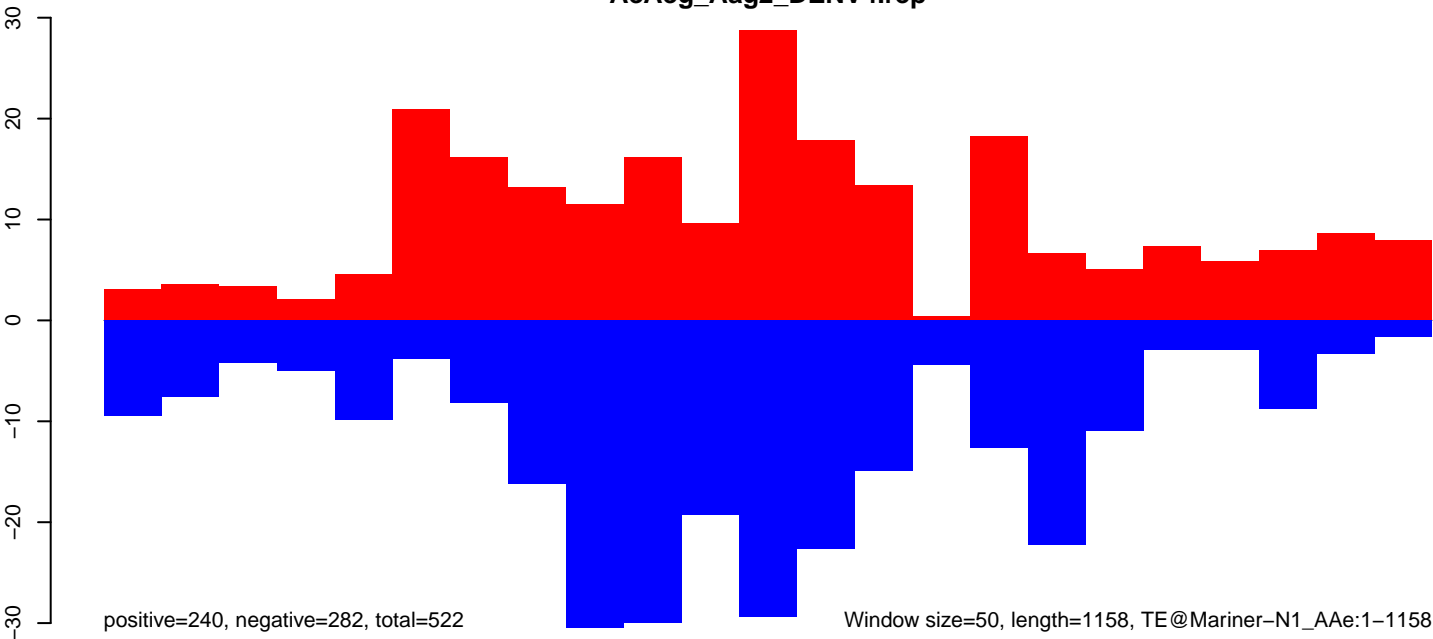
**AeAeg\_Aag2\_DENV4.18\_23.rep**



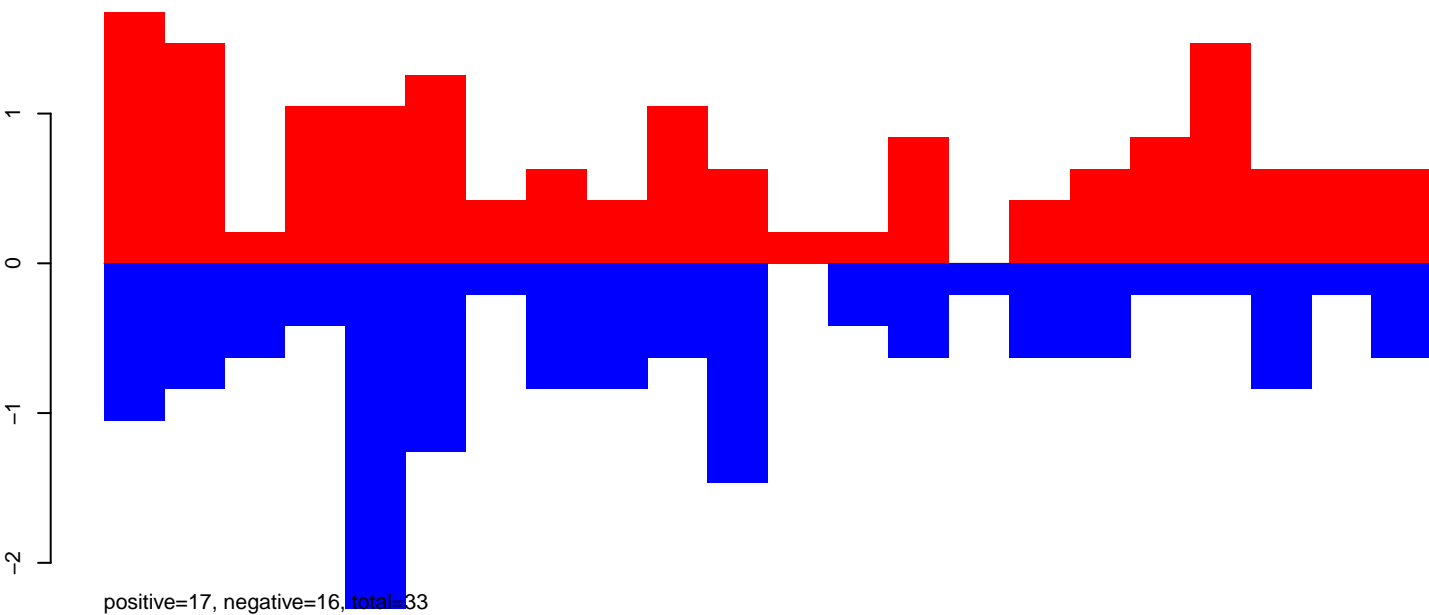
**AeAeg\_Aag2\_DENV4.24\_35.rep**



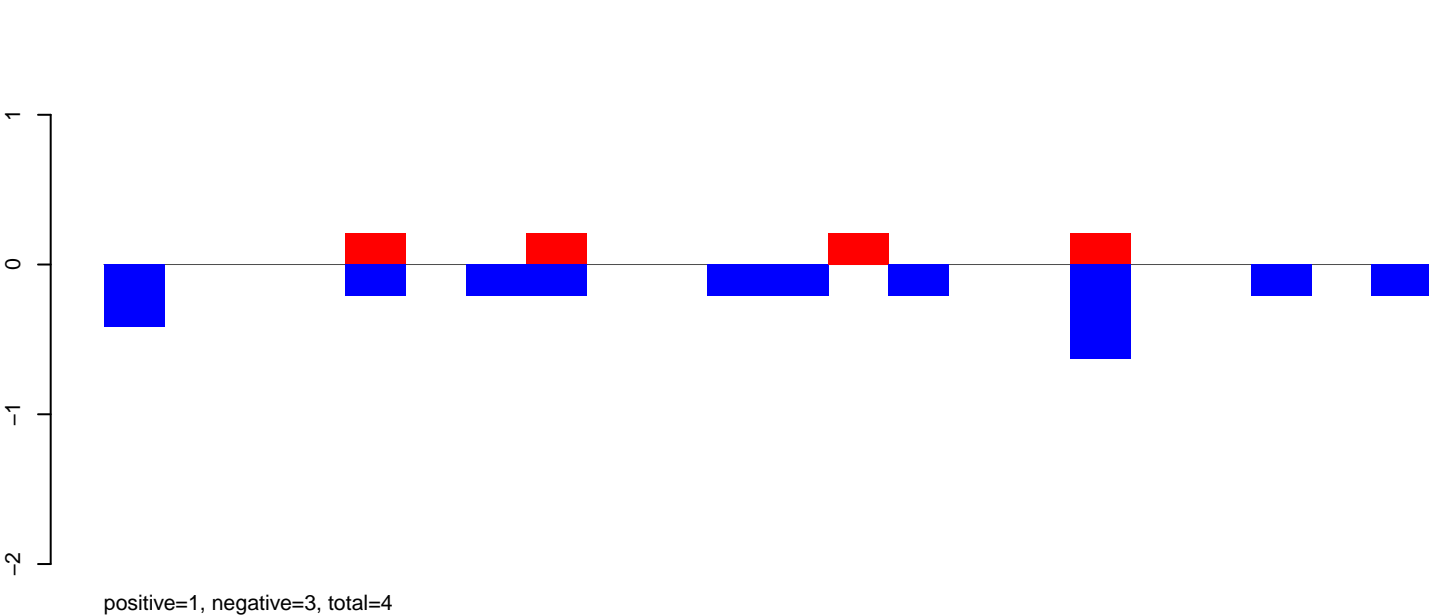
**AeAeg\_Aag2\_DENV4.rep**



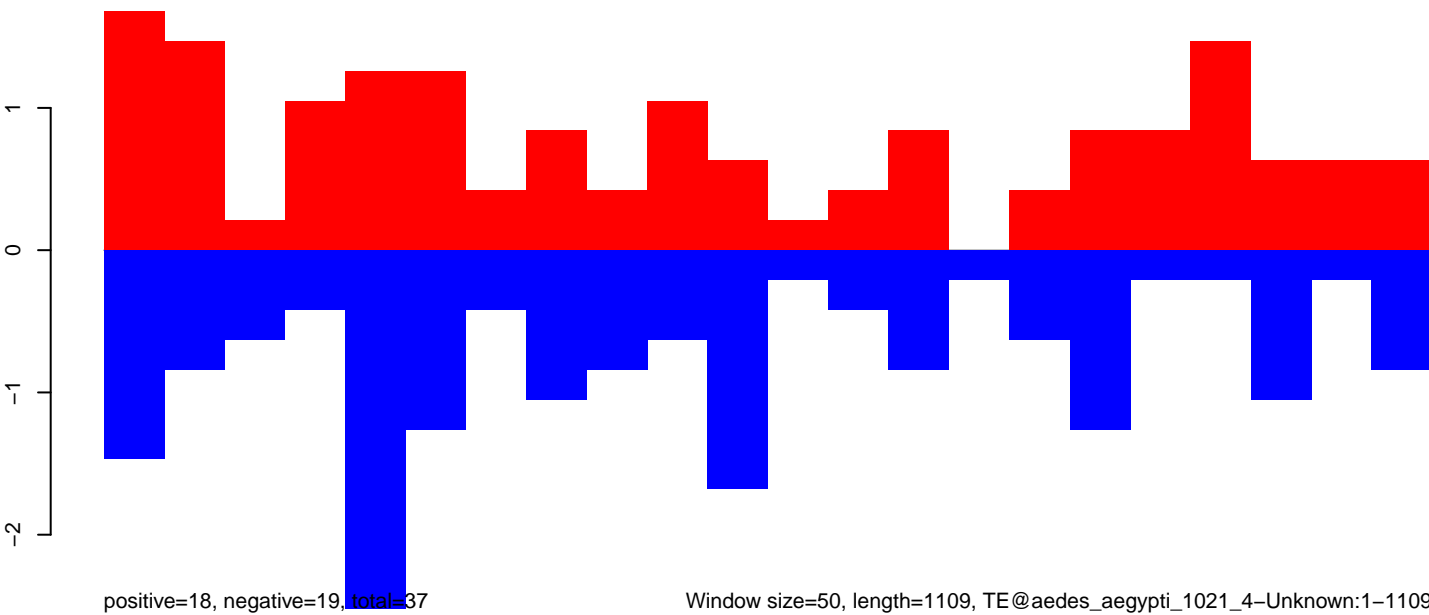
AeAeg\_Aag2\_DENV4.18\_23.rep



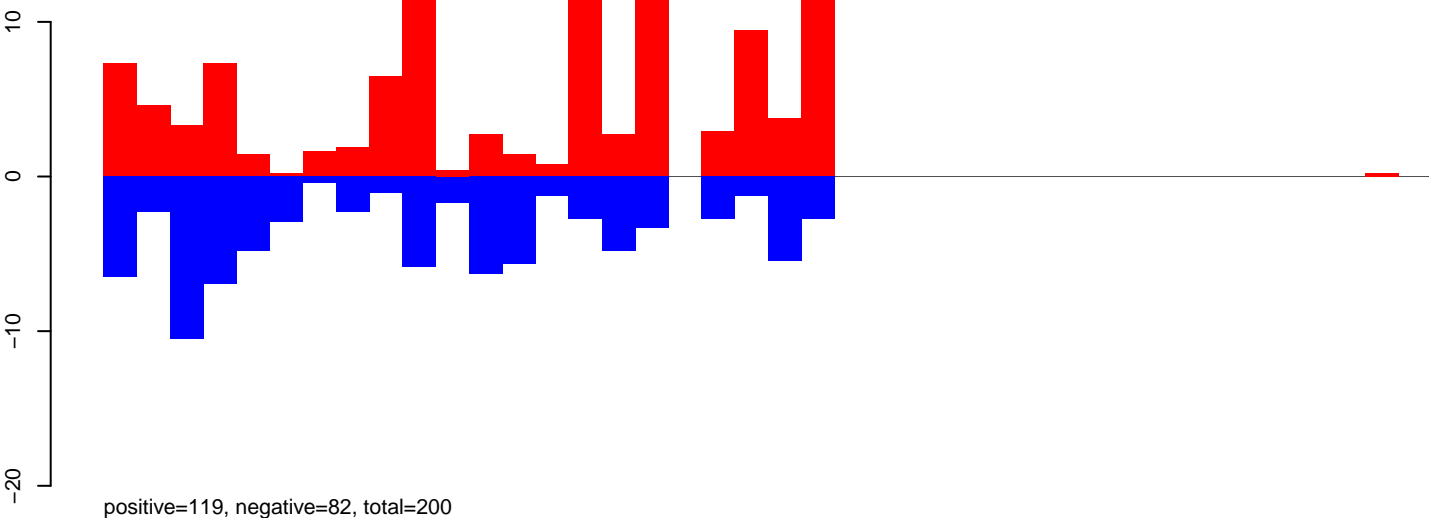
AeAeg\_Aag2\_DENV4.24\_35.rep



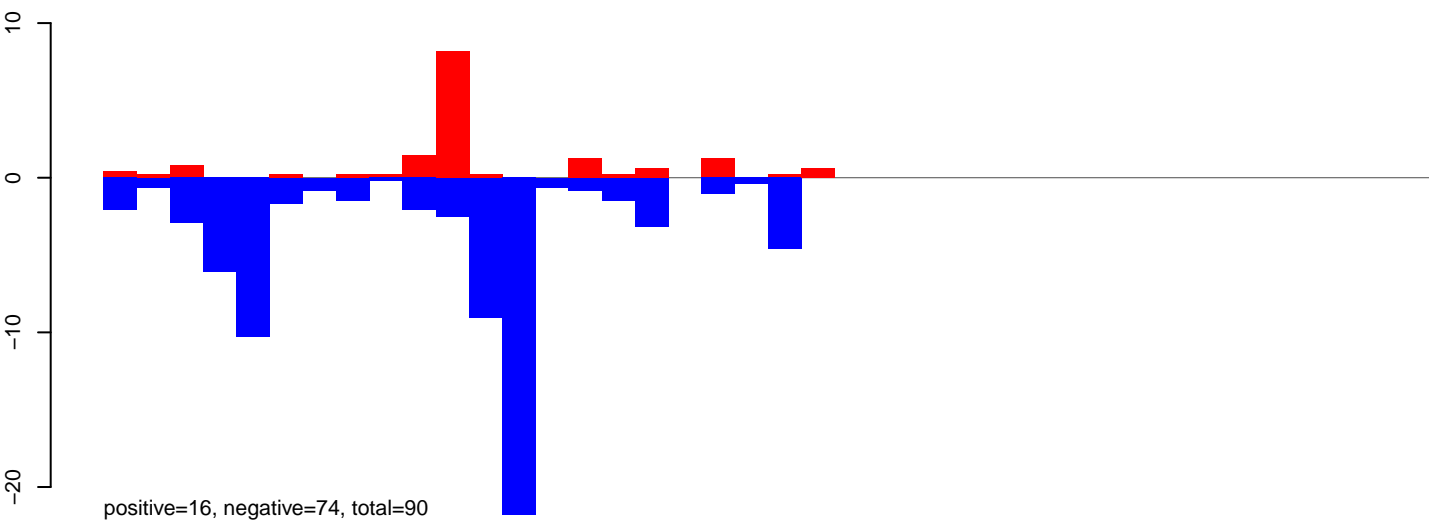
AeAeg\_Aag2\_DENV4.rep



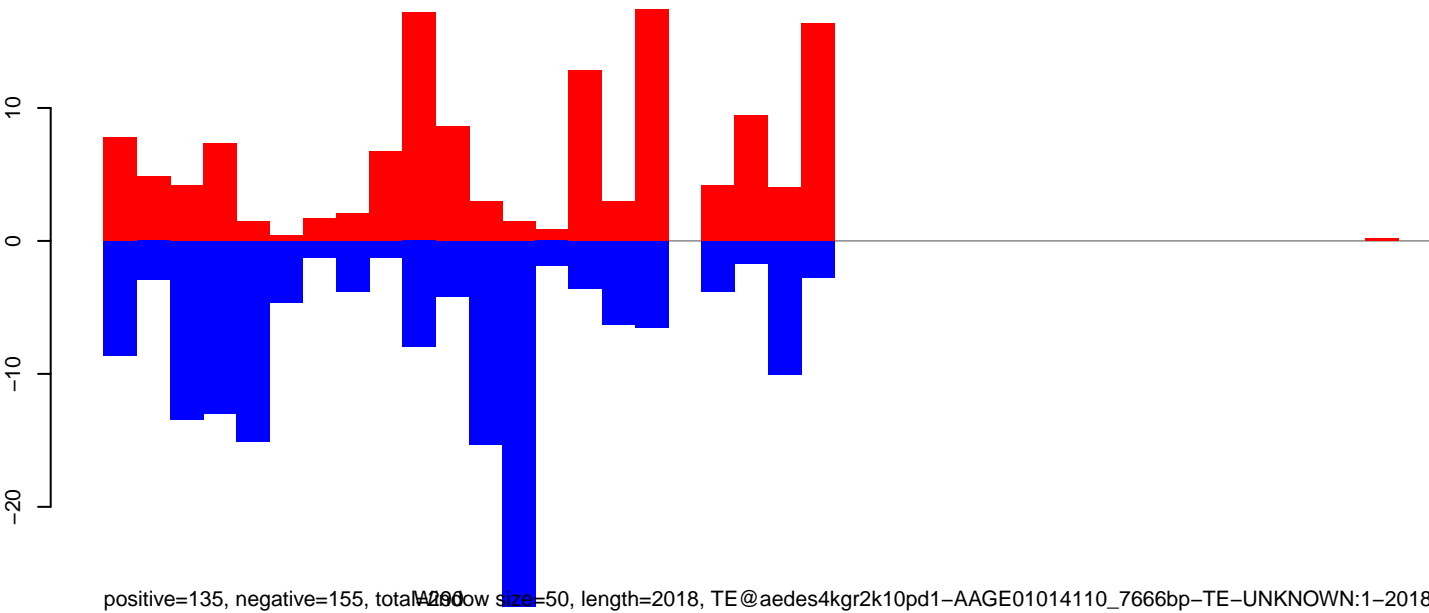
AeAeg\_Aag2\_DENV4.18\_23.rep



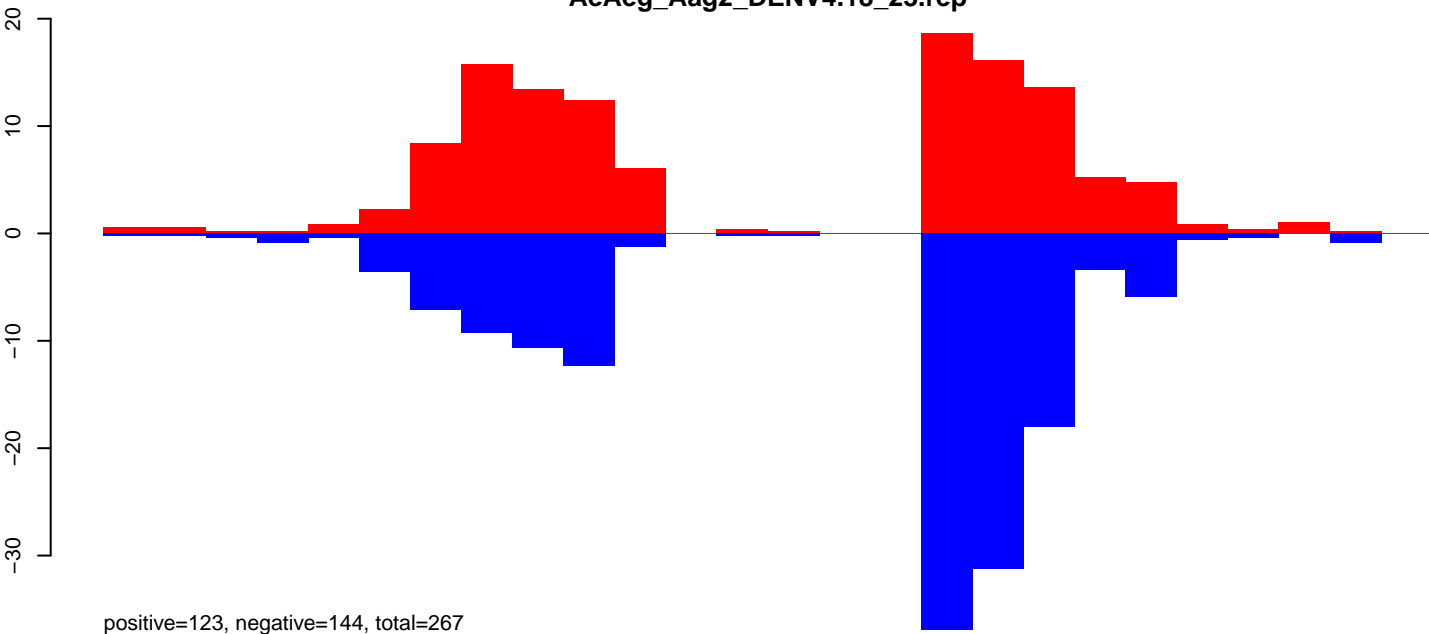
AeAeg\_Aag2\_DENV4.24\_35.rep



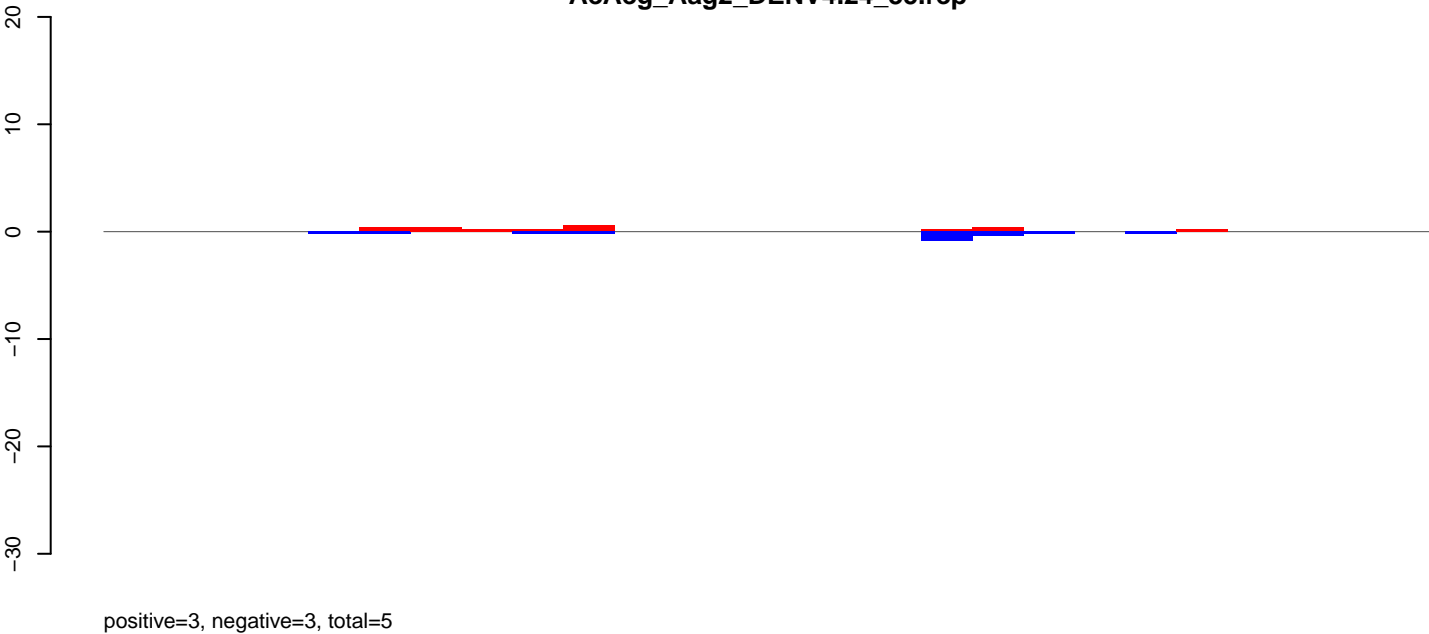
AeAeg\_Aag2\_DENV4.rep



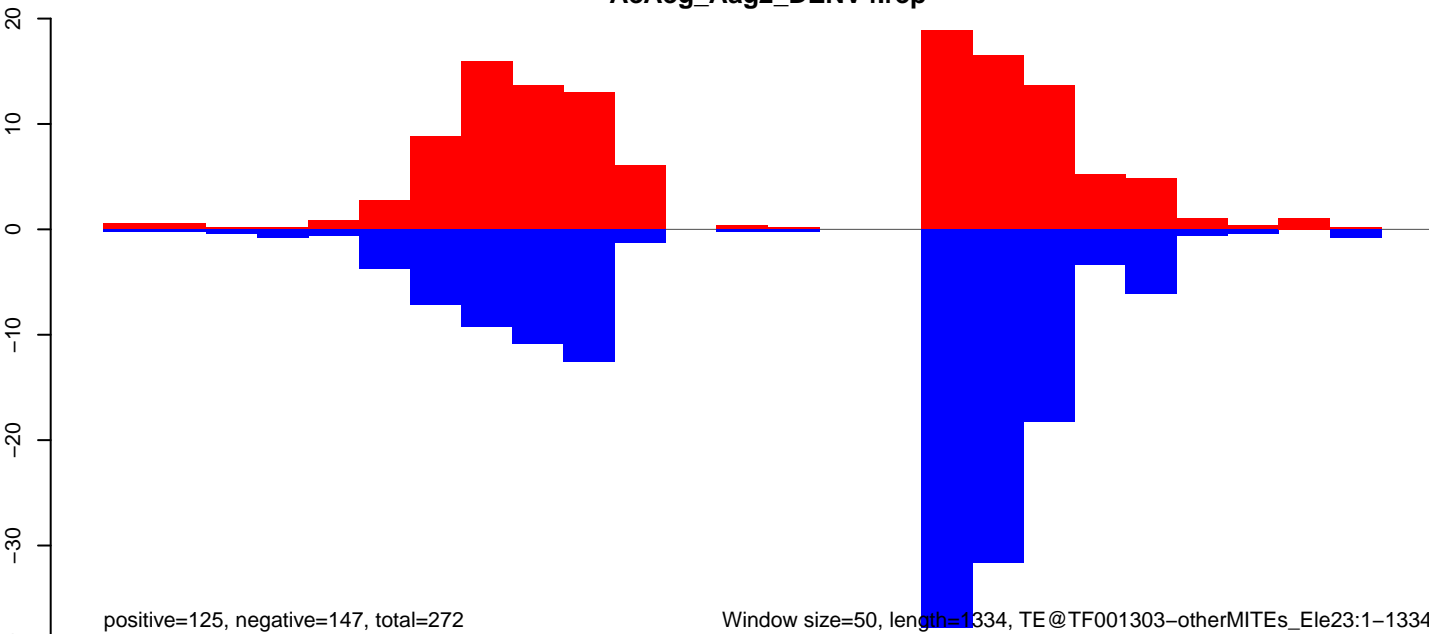
**AeAeg\_Aag2\_DENV4.18\_23.rep**



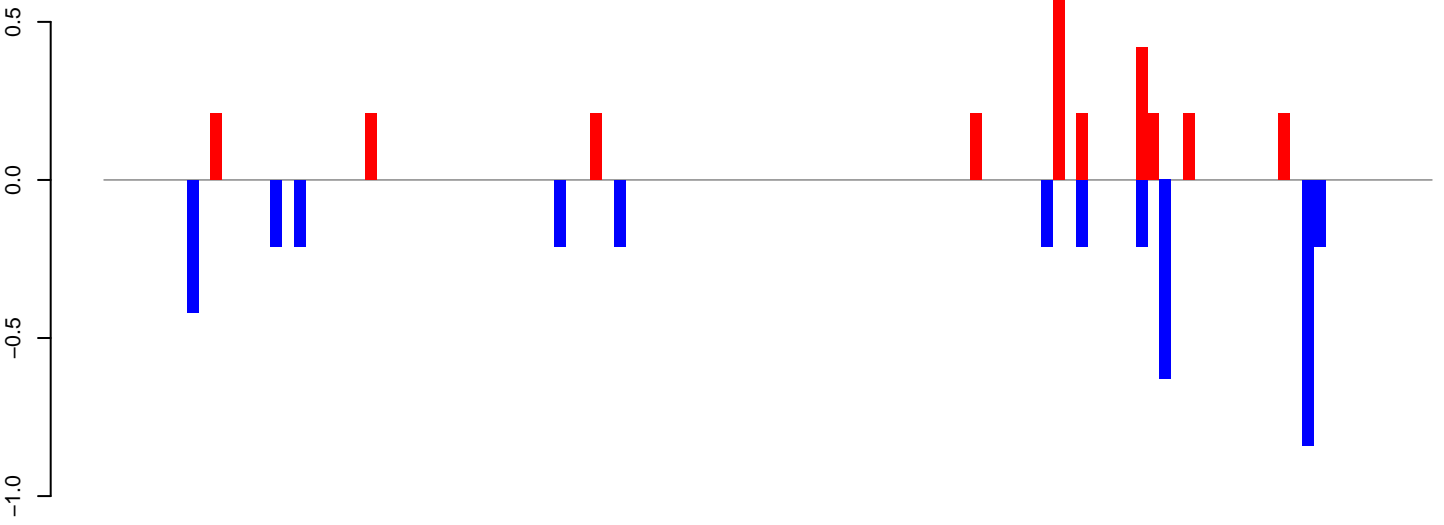
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

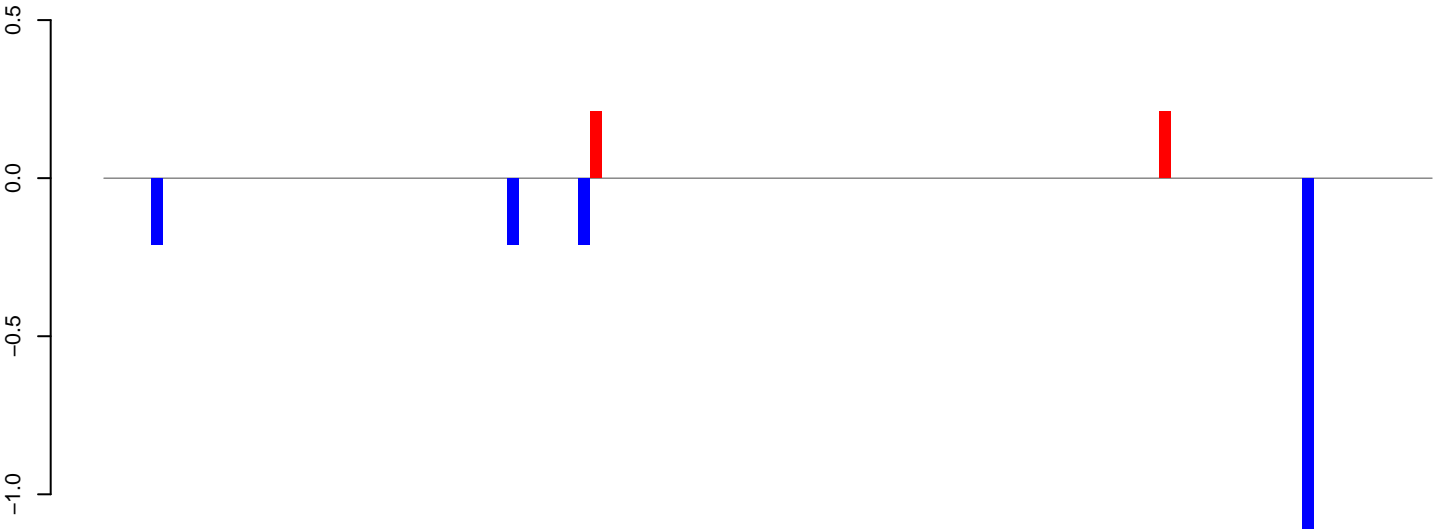


AeAeg\_Aag2\_DENV4.18\_23.rep



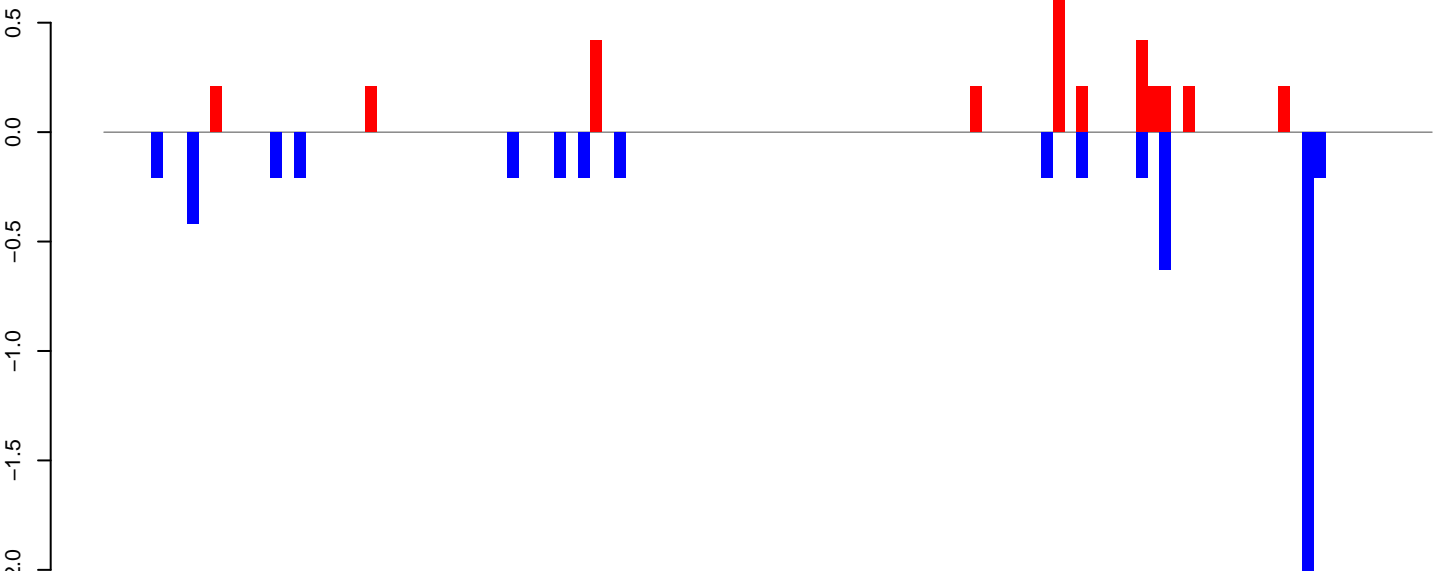
positive=3, negative=4, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



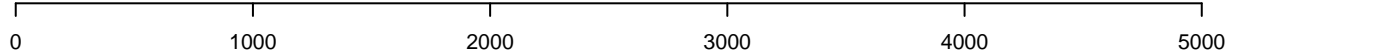
positive=0, negative=2, total=2

AeAeg\_Aag2\_DENV4.rep

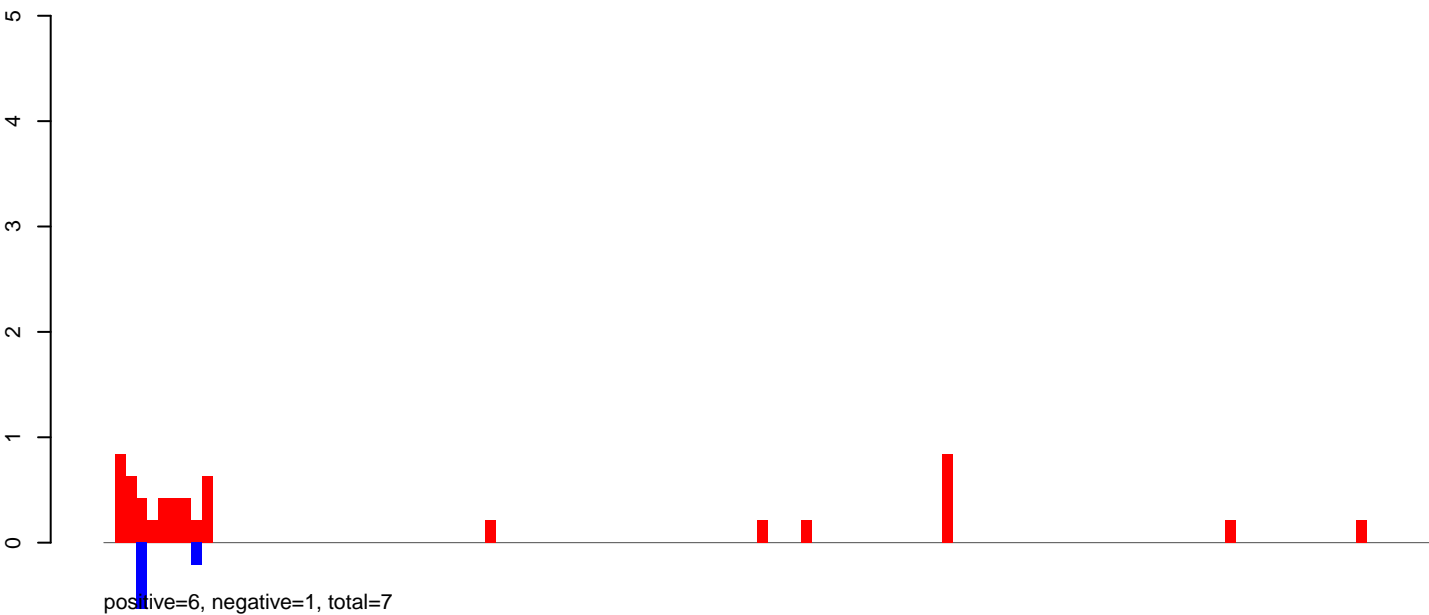


positive=3, negative=5, total=9

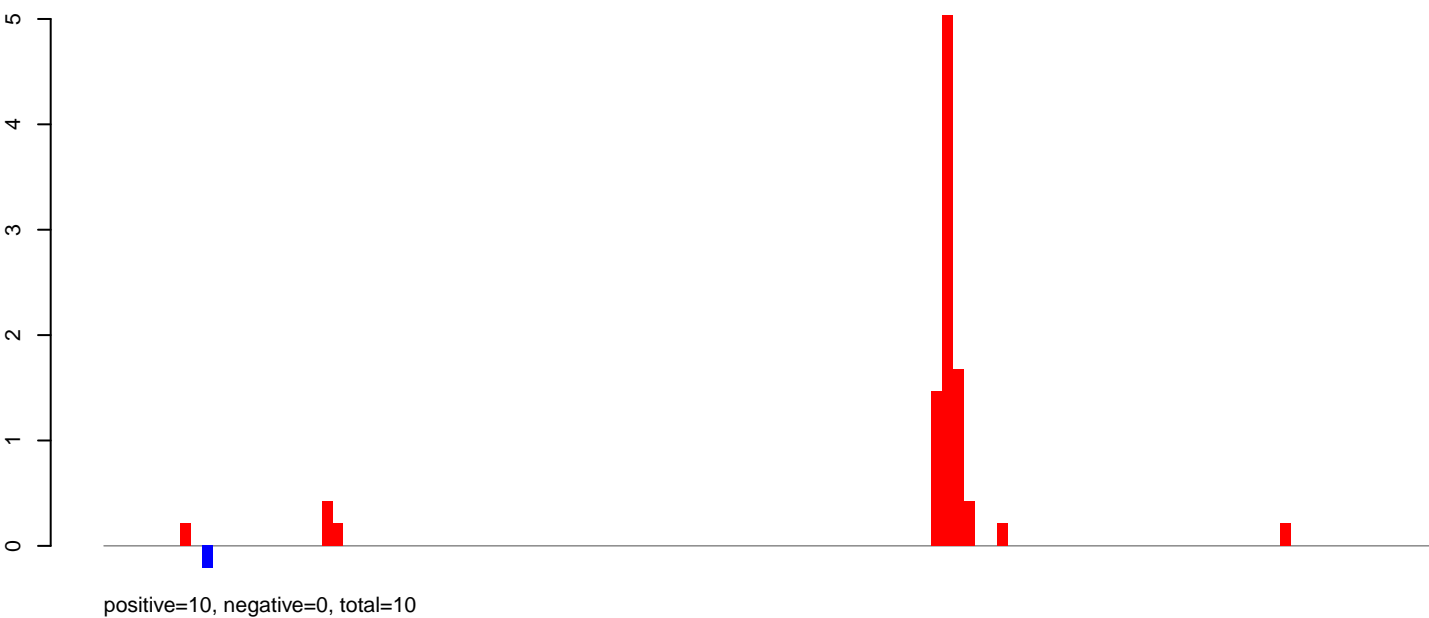
Window size=50, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636



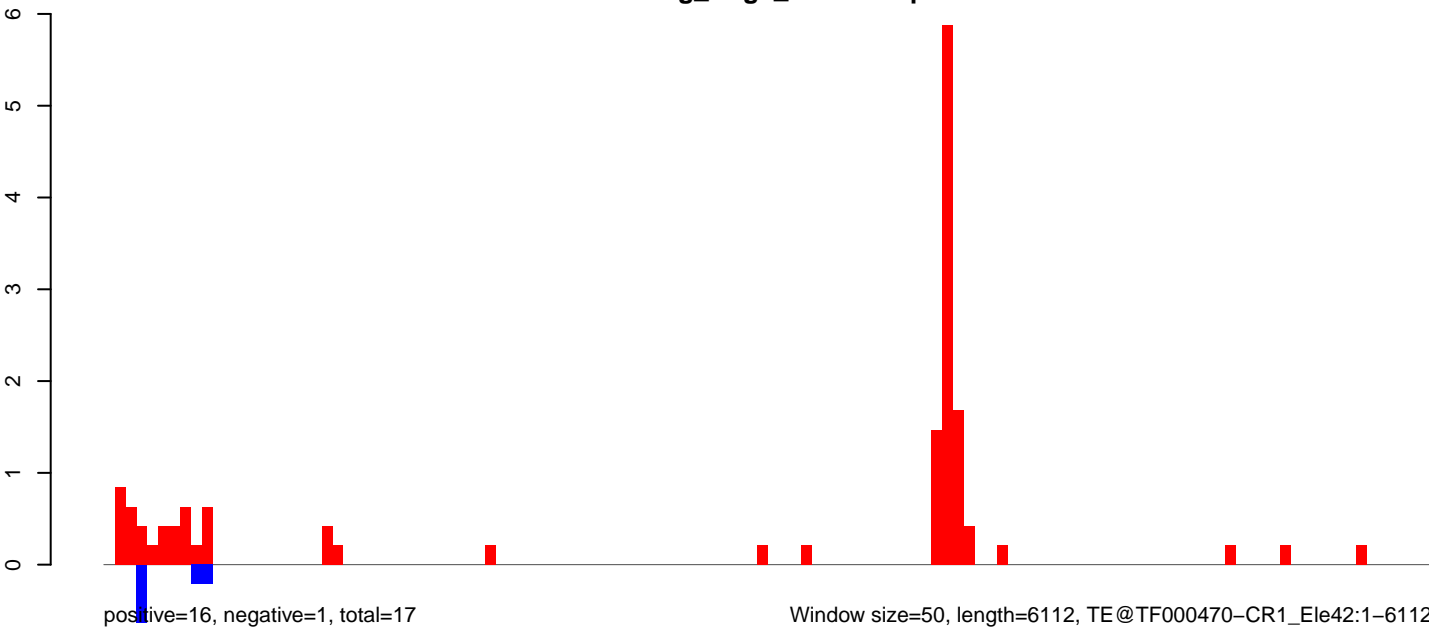
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



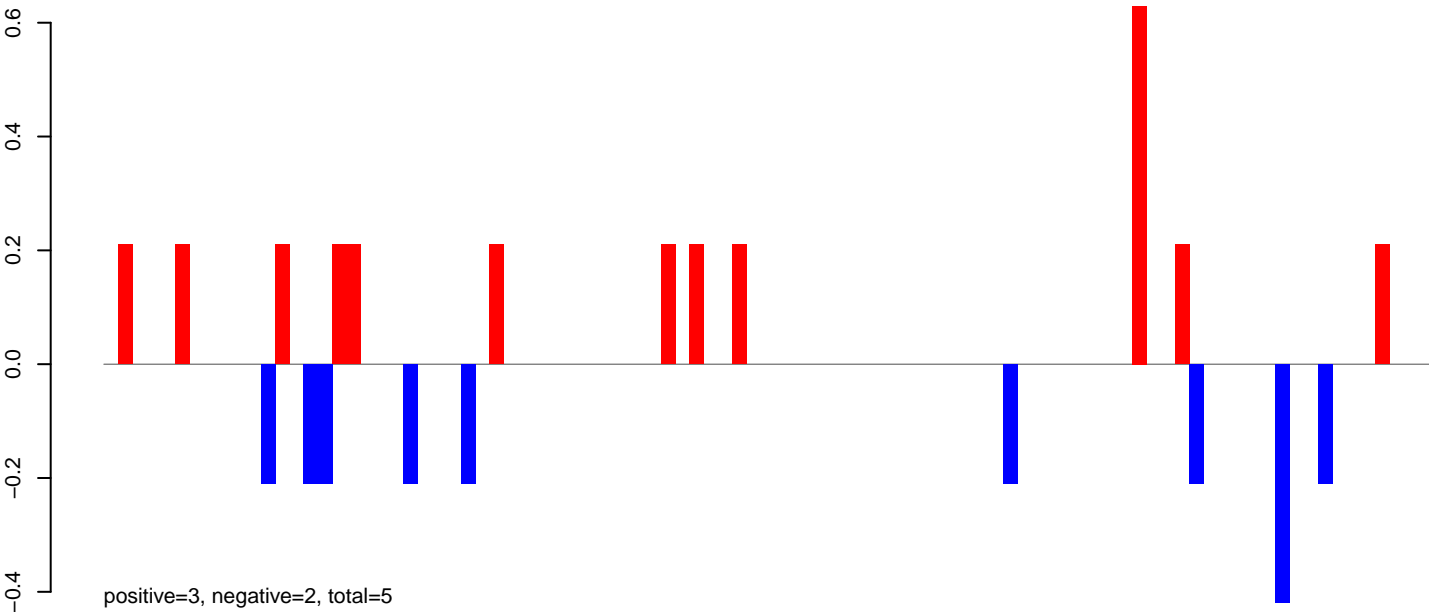
AeAeg\_Aag2\_DENV4.rep



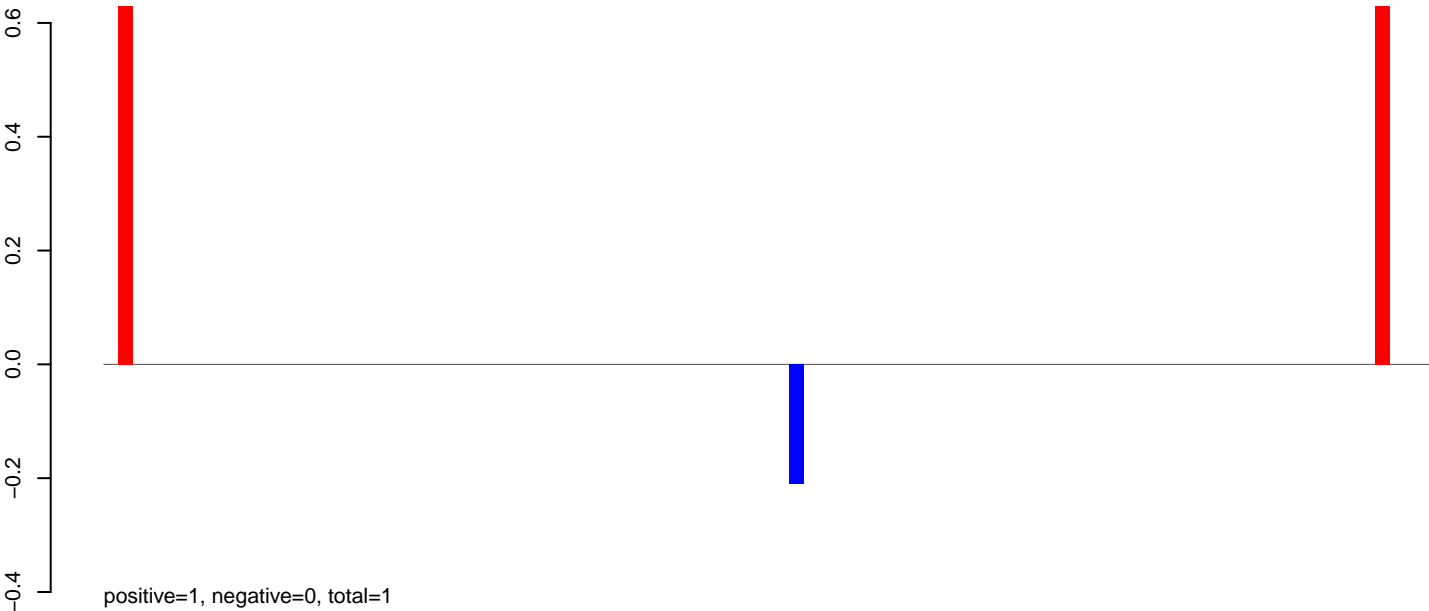
Window size=50, length=6112, TE@TF000470-CR1\_Ele42:1-6112



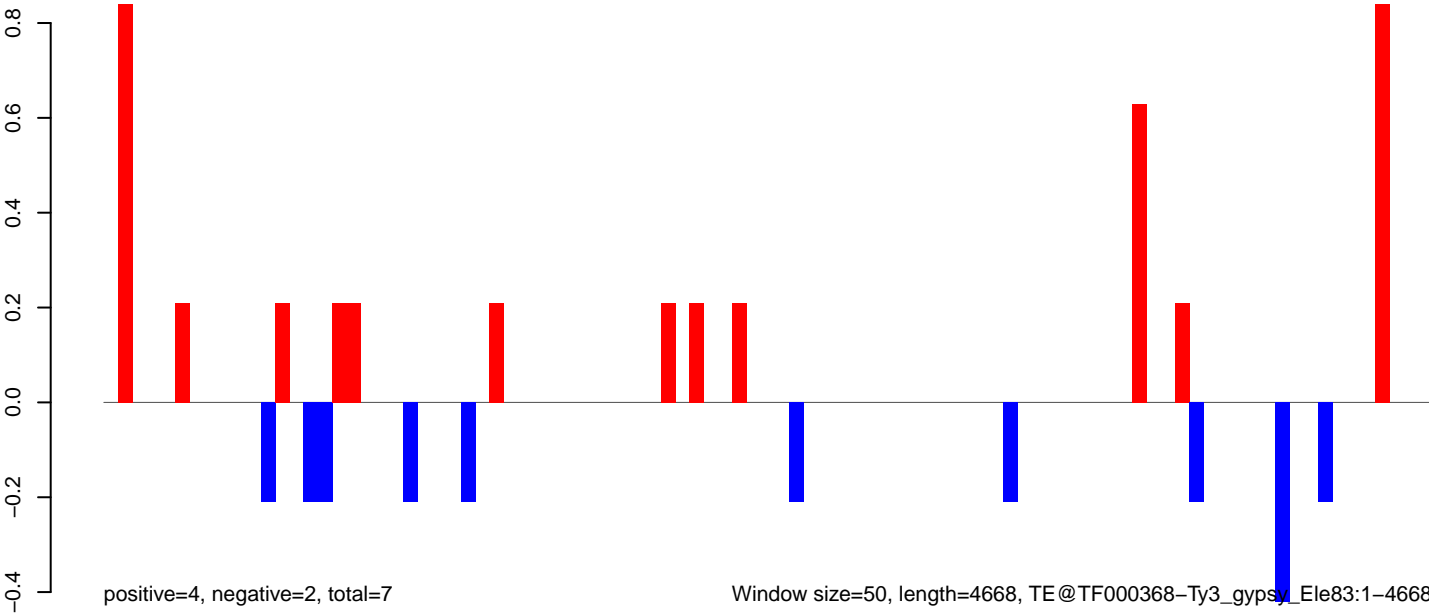
AeAeg\_Aag2\_DENV4.18\_23.rep



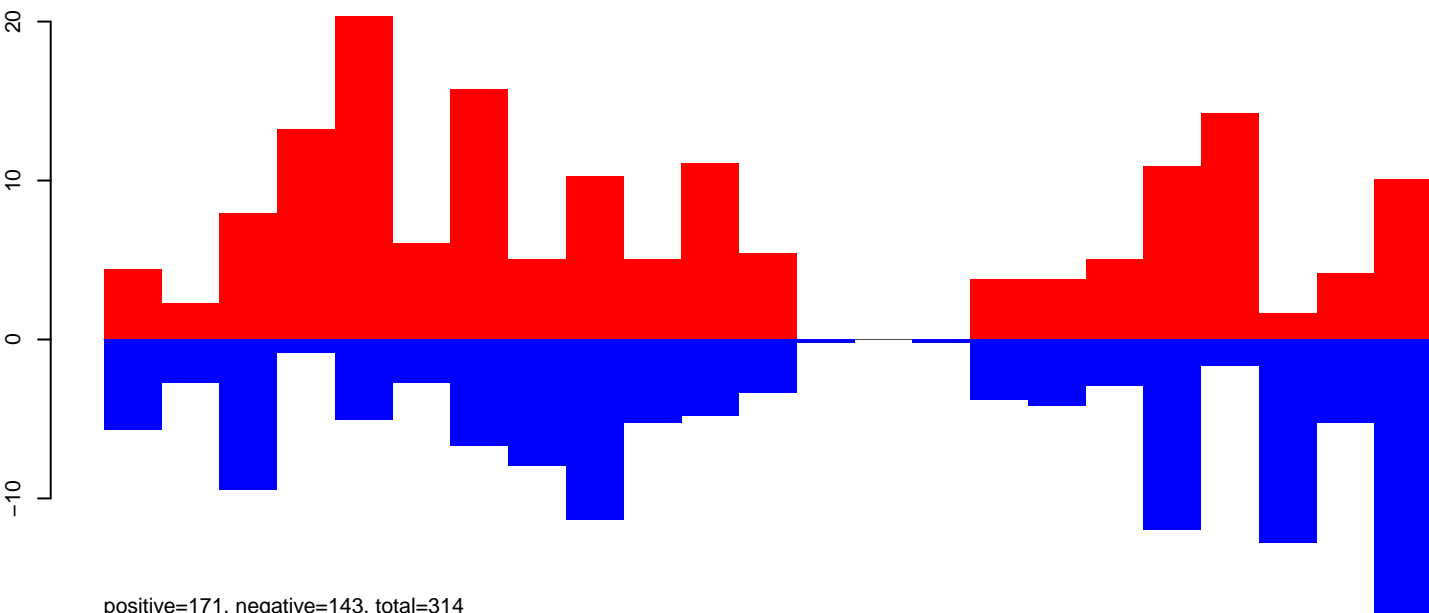
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

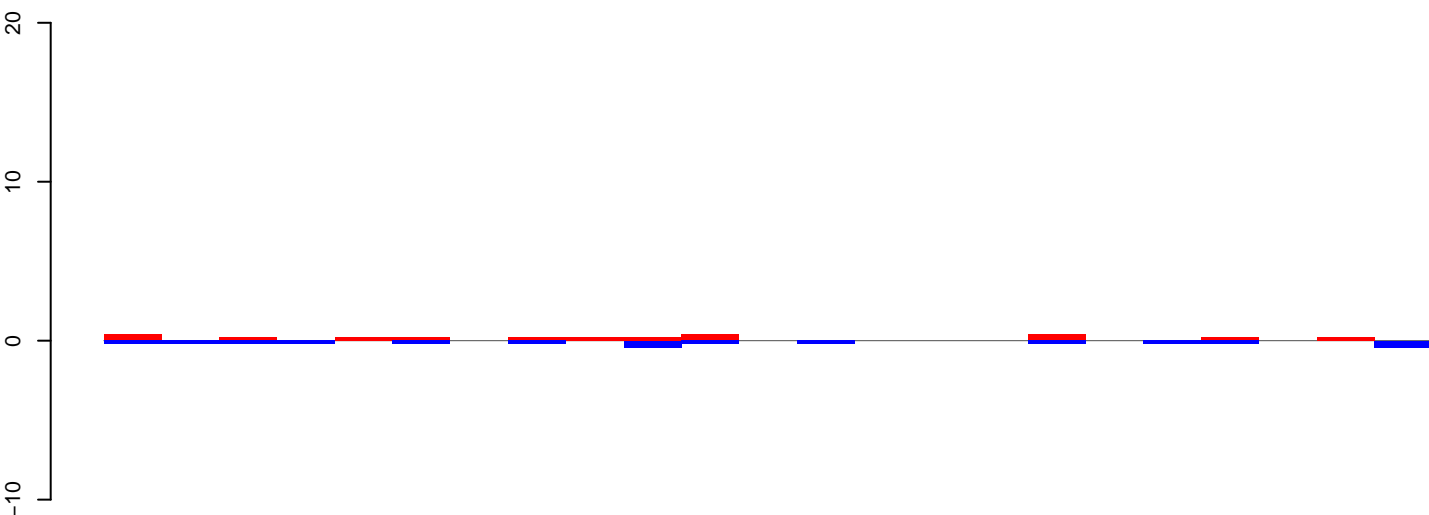


AeAeg\_Aag2\_DENV4.18\_23.rep



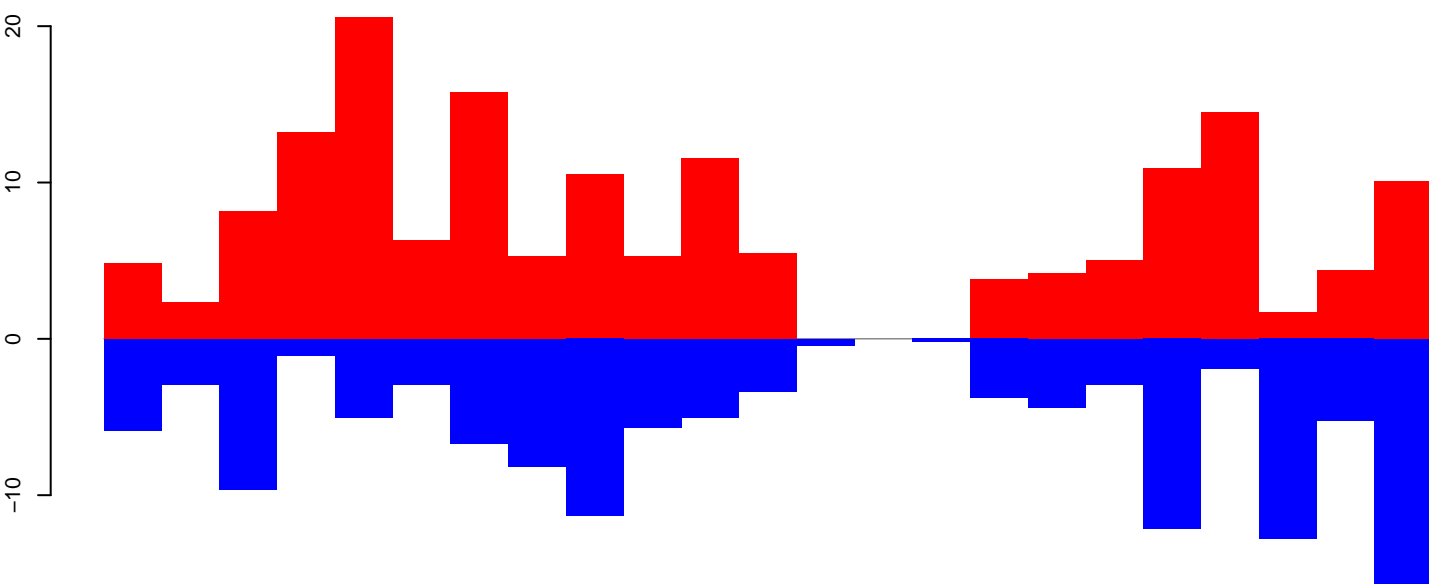
positive=171, negative=143, total=314

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=3, negative=4, total=7

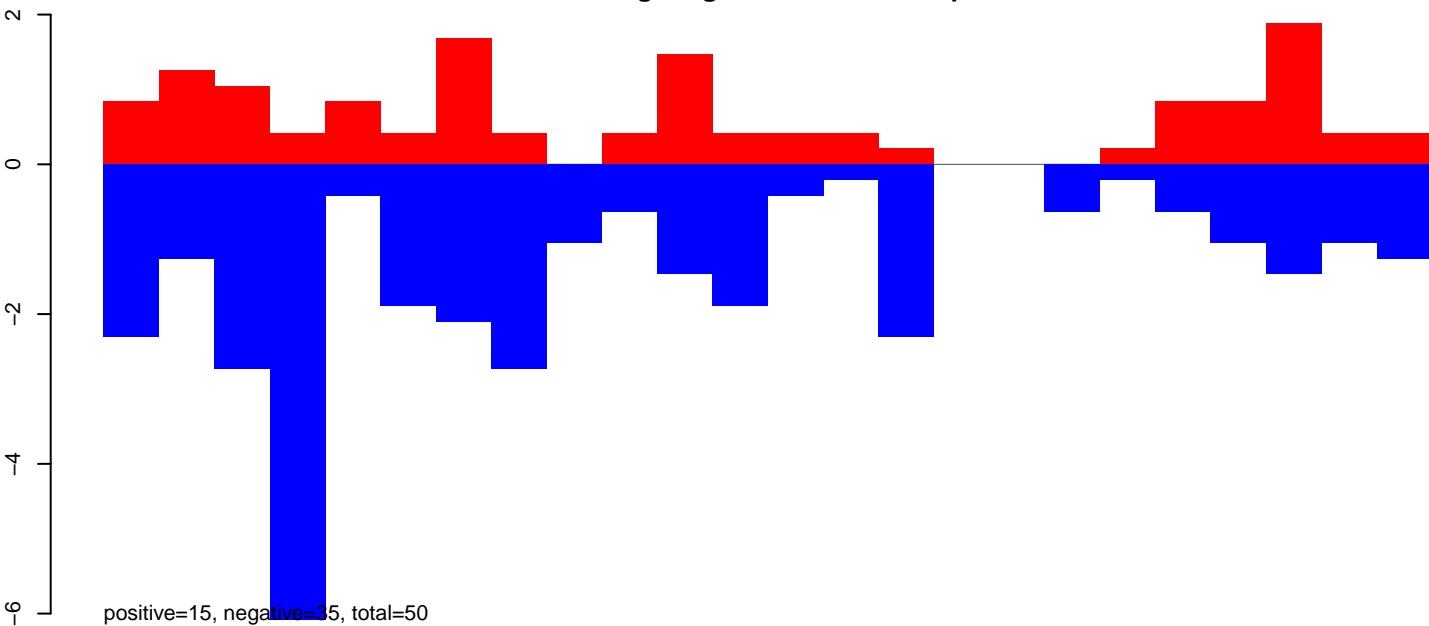
AeAeg\_Aag2\_DENV4.rep



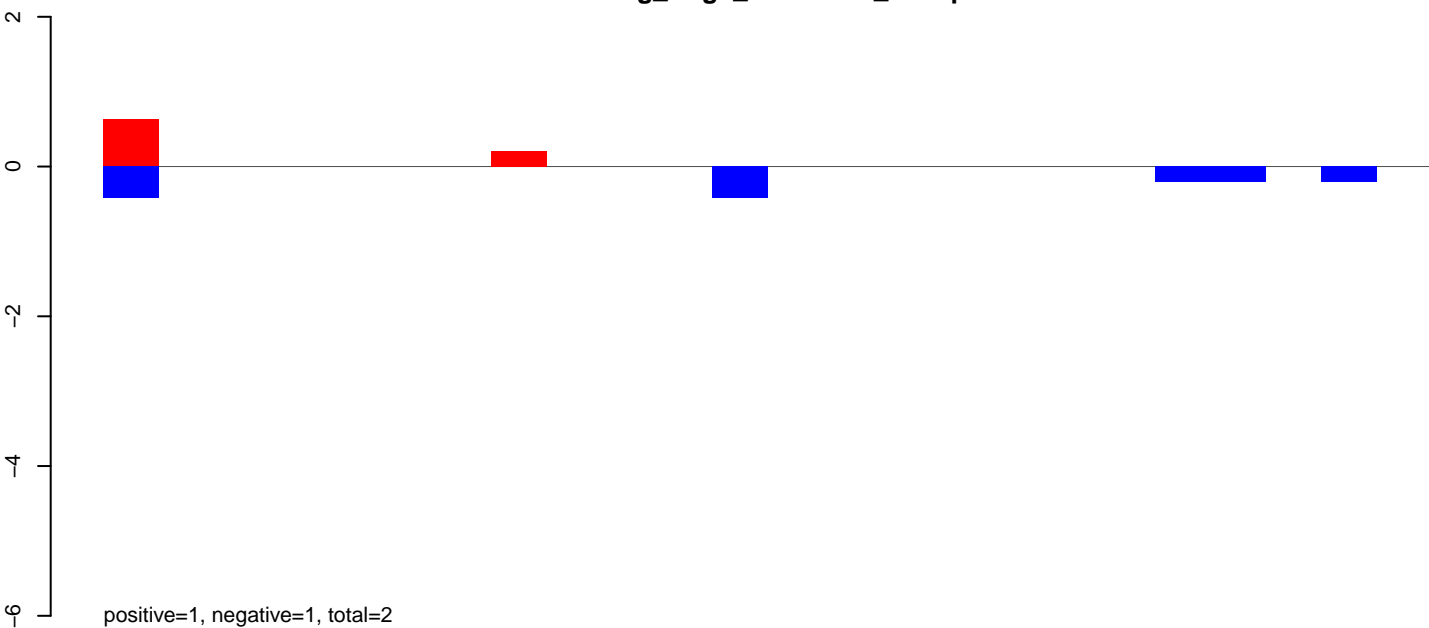
positive=174, negative=147, total=321

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

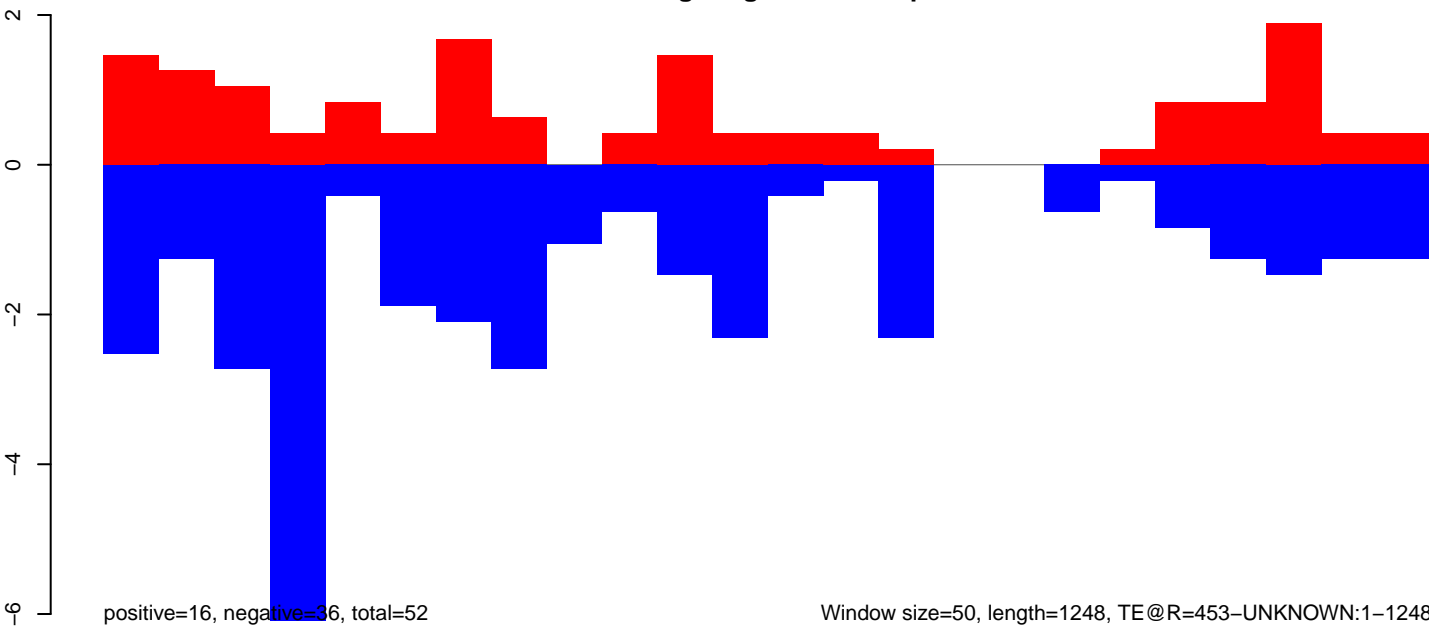
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

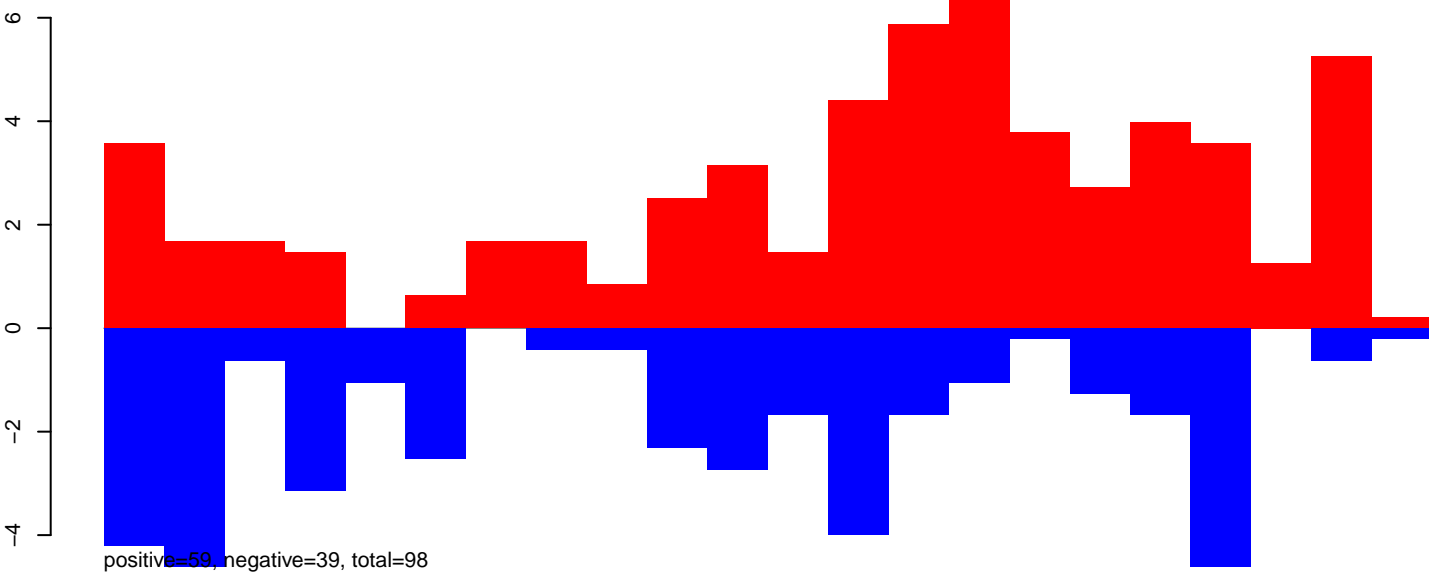


**AeAeg\_Aag2\_DENV4.rep**

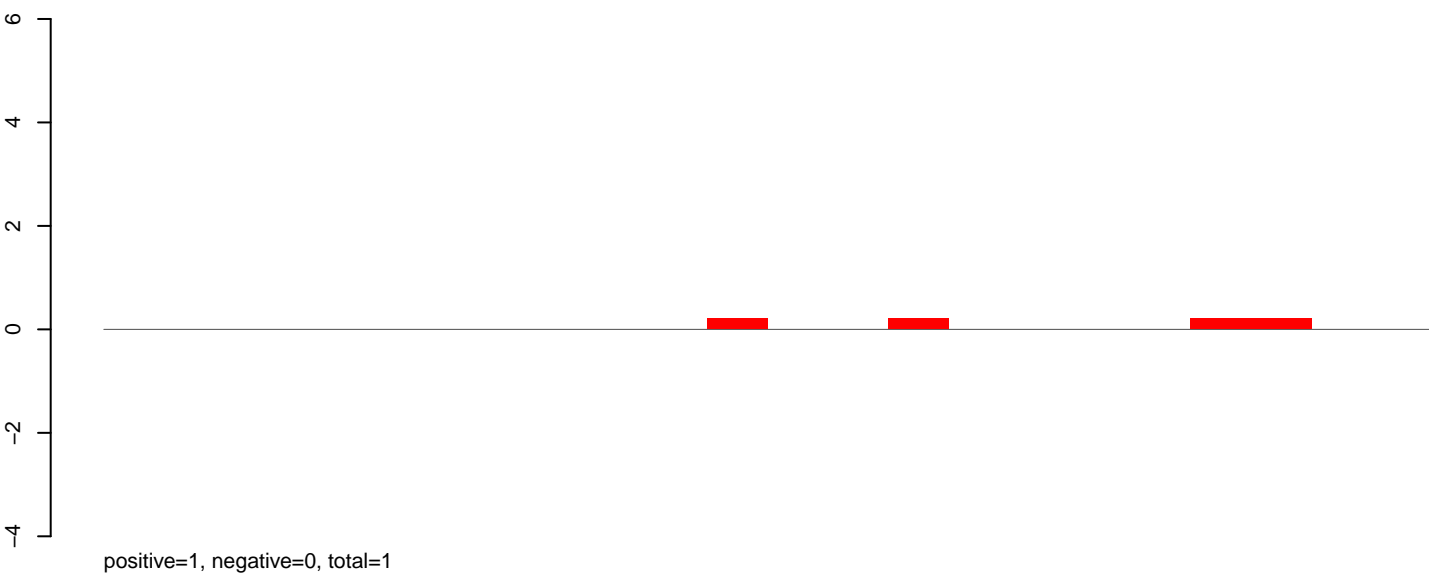


Window size=50, length=1248, TE@R=453-UNKNOWN:1-1248

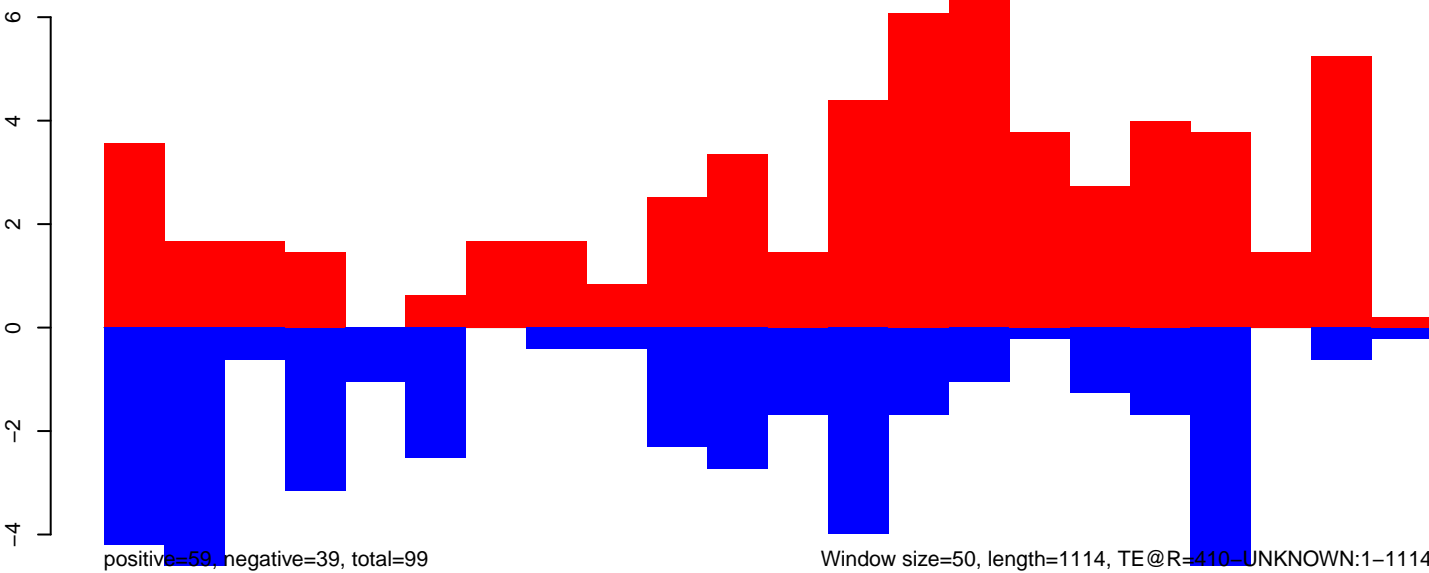
AeAeg\_Aag2\_DENV4.18\_23.rep



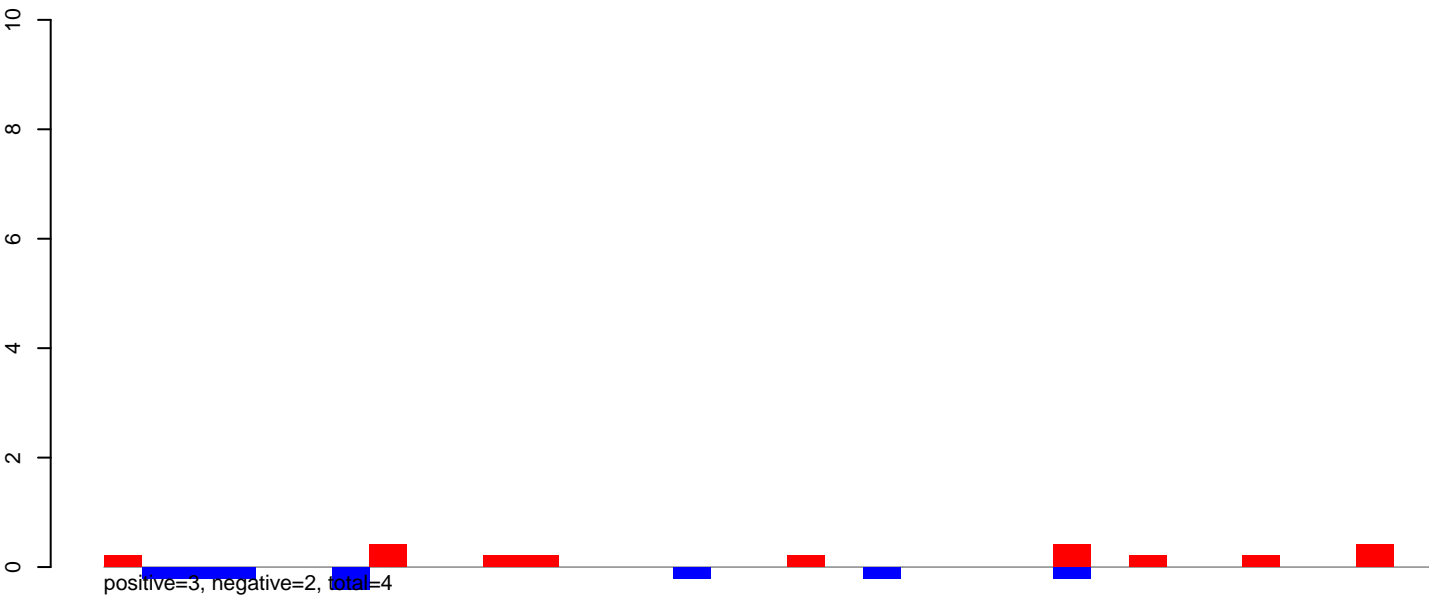
AeAeg\_Aag2\_DENV4.24\_35.rep



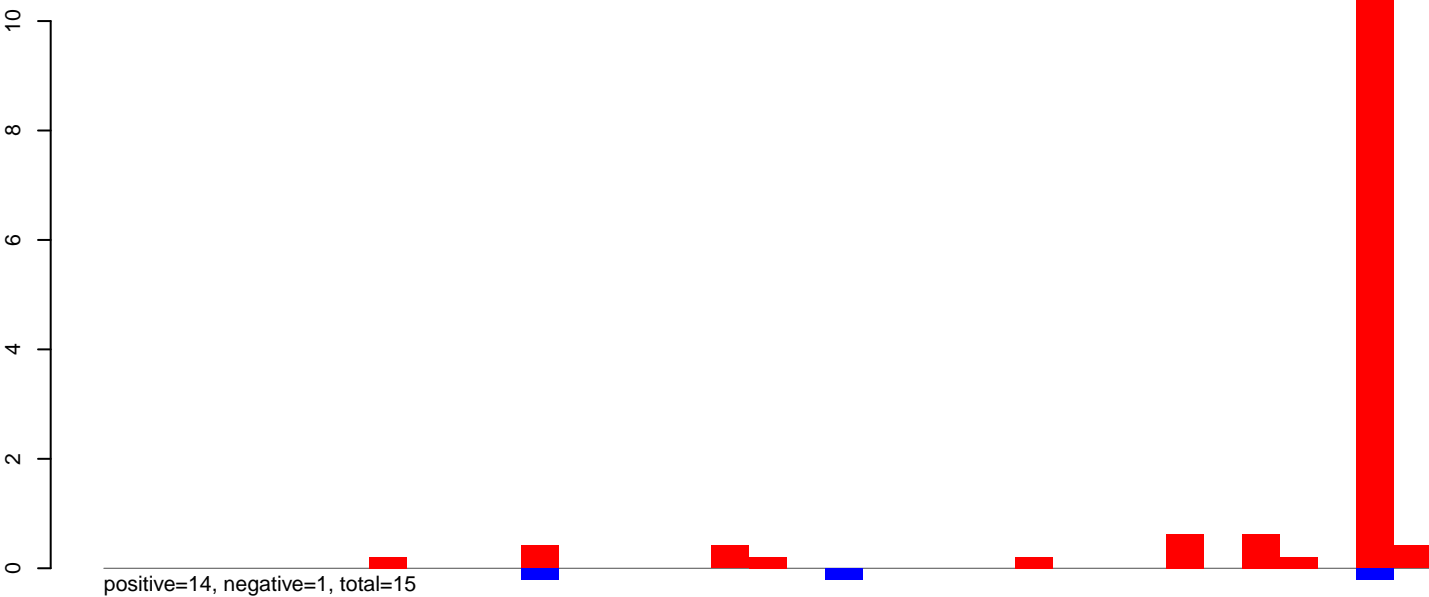
AeAeg\_Aag2\_DENV4.rep



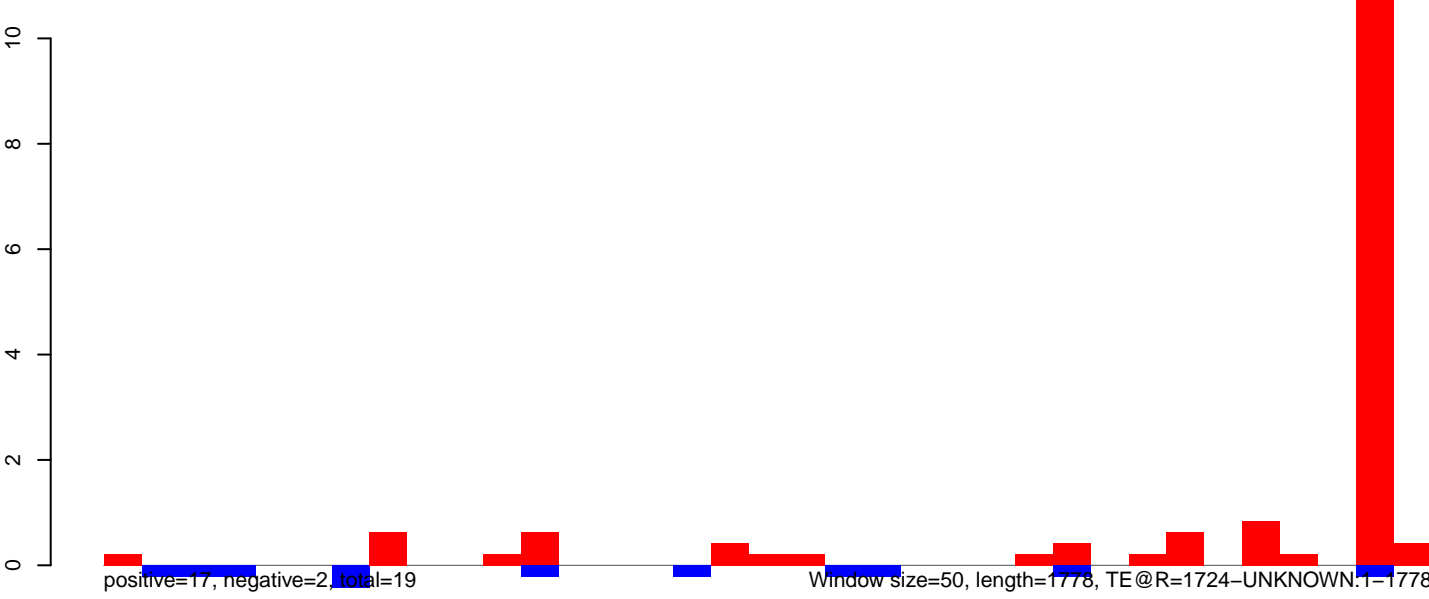
### AeAeg\_Aag2\_DENV4.18\_23.rep



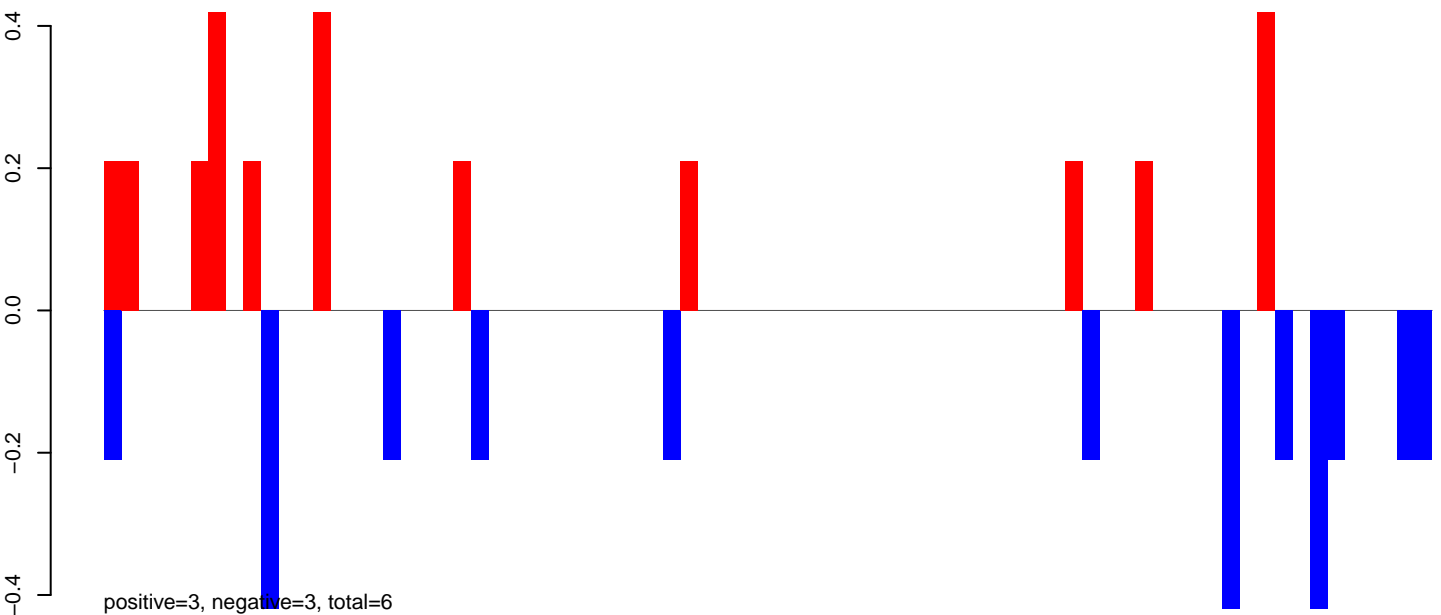
### AeAeg\_Aag2\_DENV4.24\_35.rep



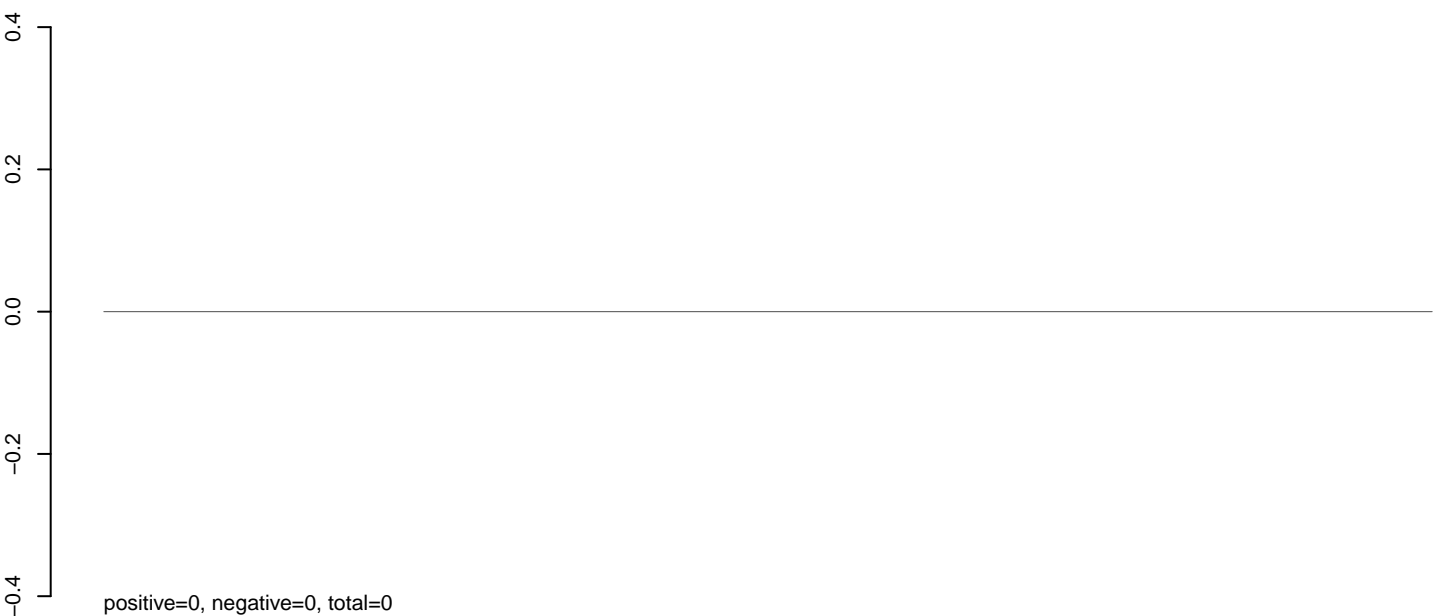
### AeAeg\_Aag2\_DENV4.rep



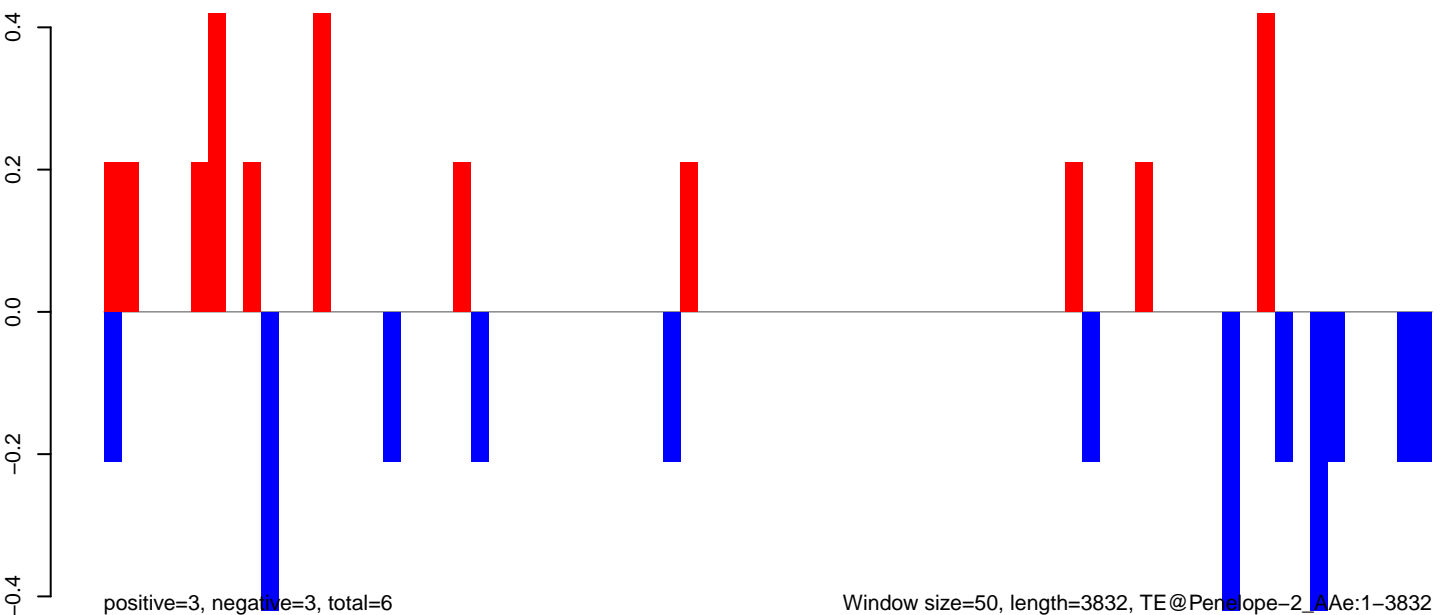
AeAeg\_Aag2\_DENV4.18\_23.rep



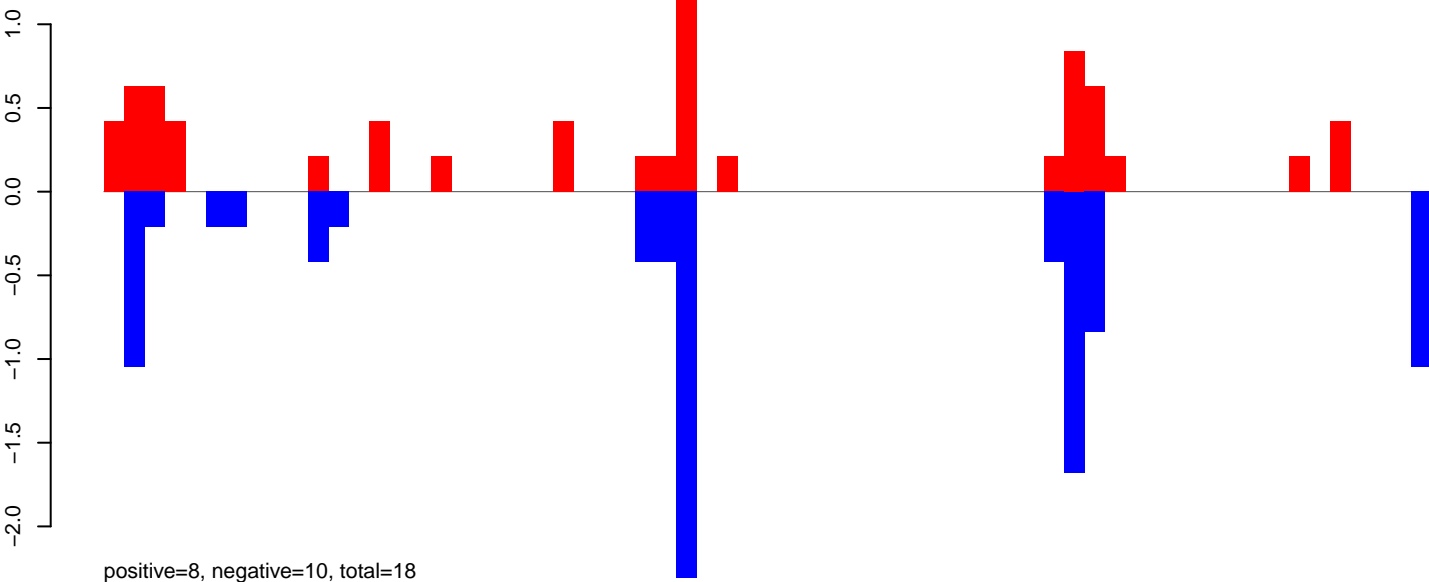
AeAeg\_Aag2\_DENV4.24\_35.rep



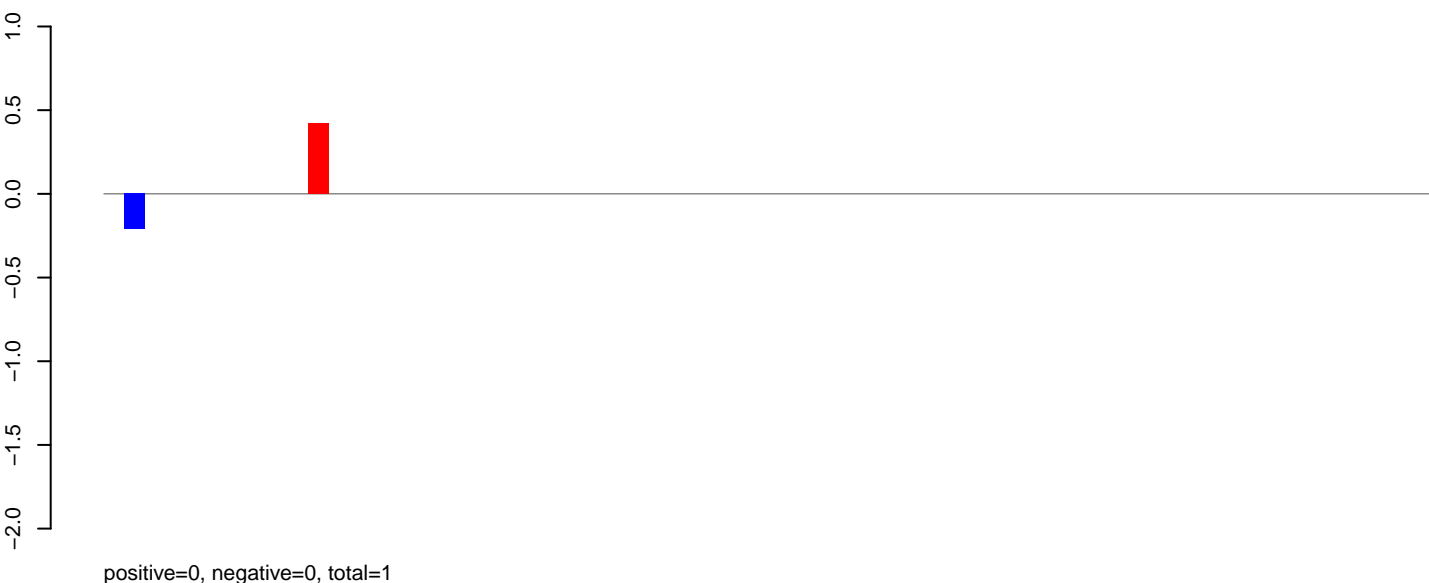
AeAeg\_Aag2\_DENV4.rep



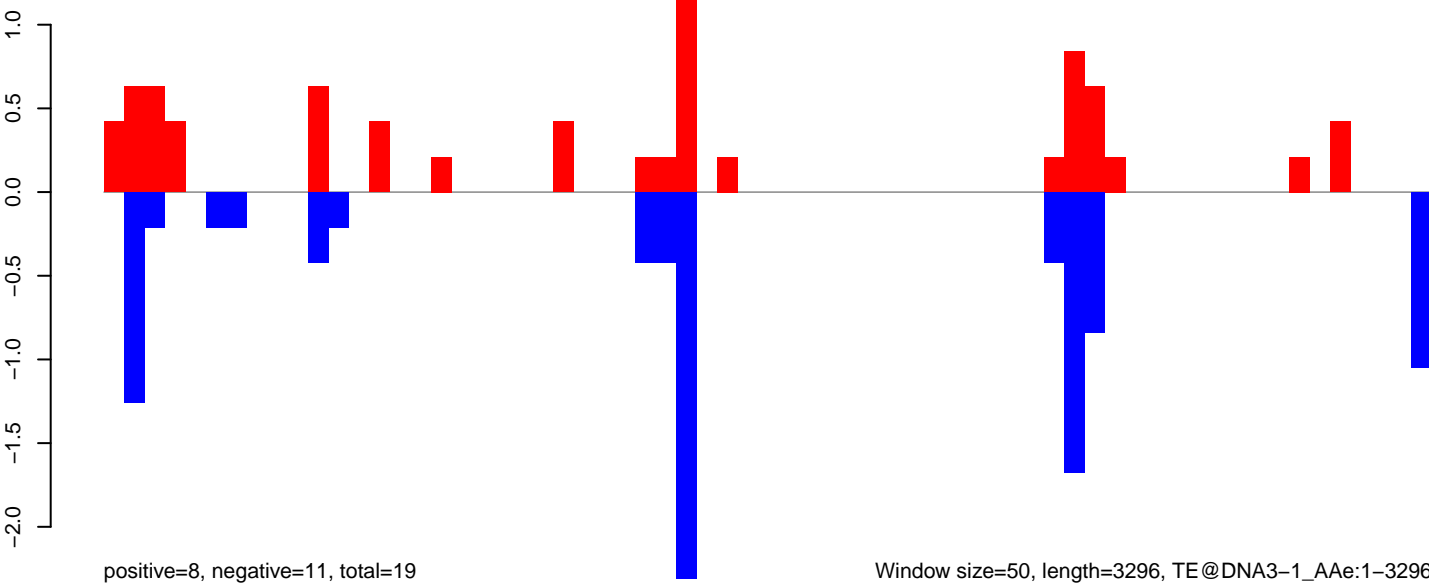
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

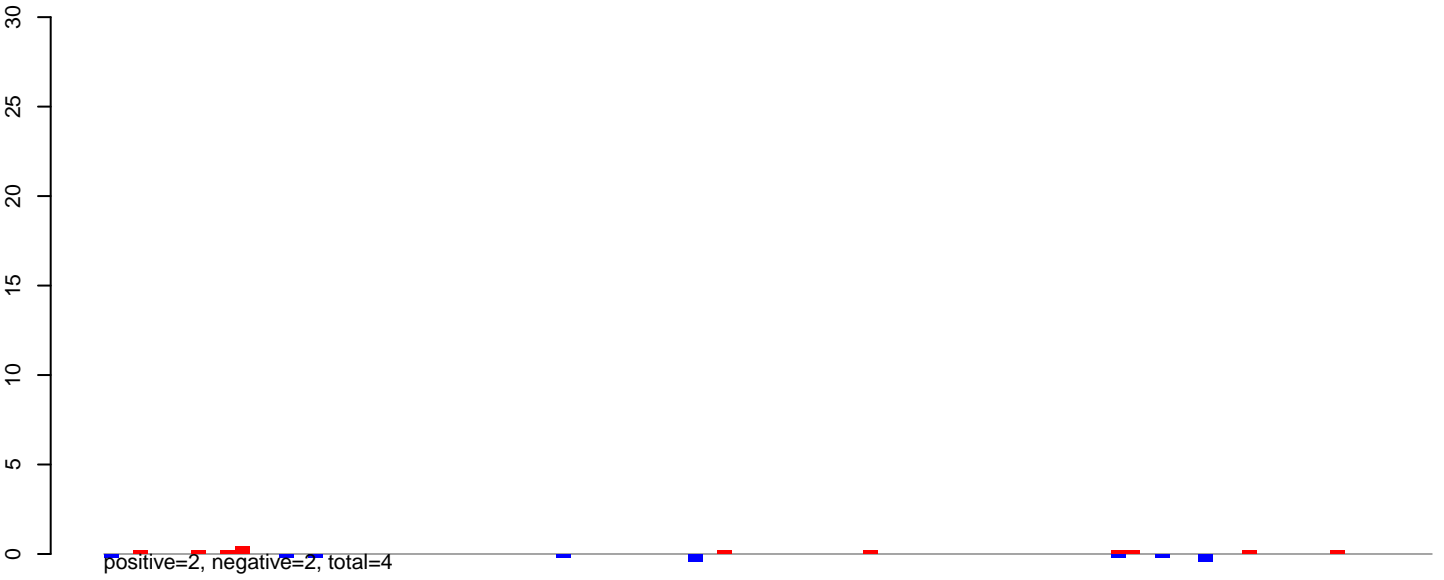


**AeAeg\_Aag2\_DENV4.rep**

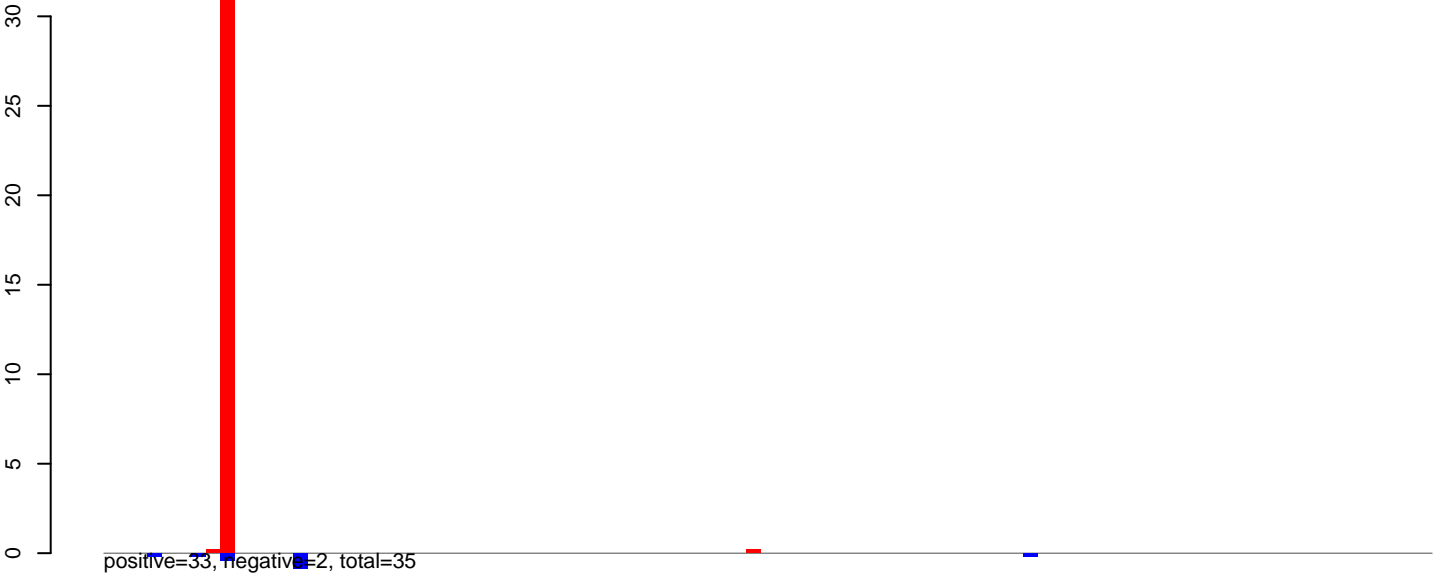


Window size=50, length=3296, TE@DNA3-1\_A Ae:1-3296

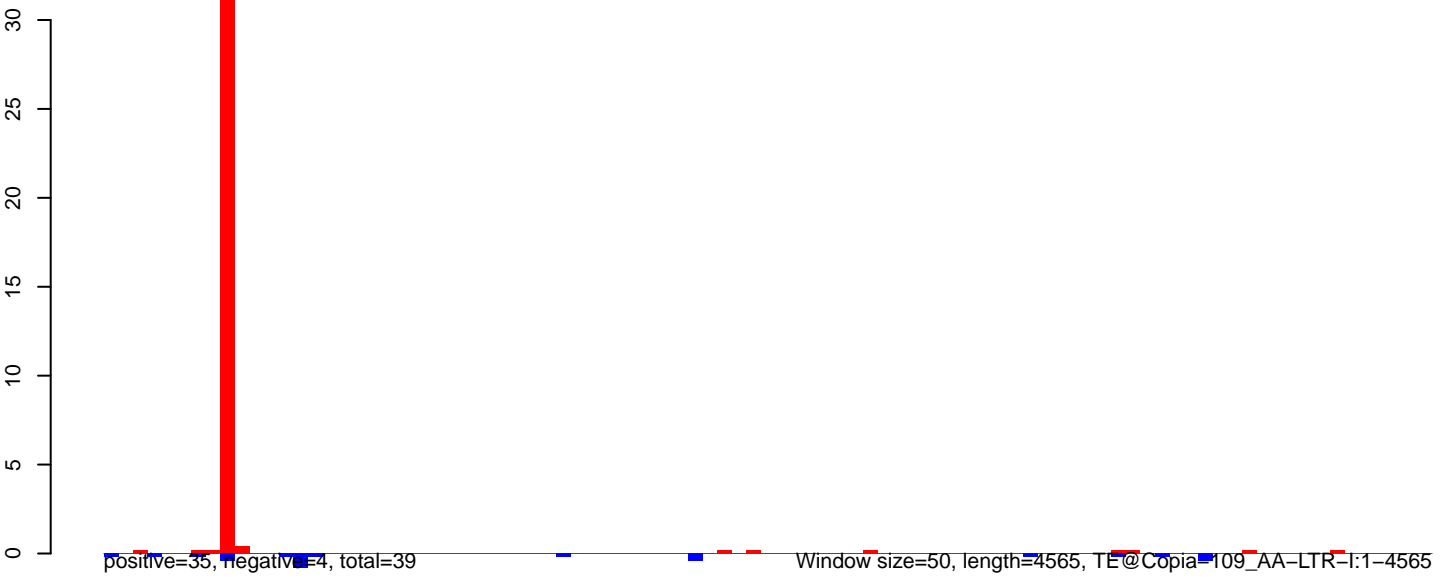
### AeAeg\_Aag2\_DENV4.18\_23.rep



### AeAeg\_Aag2\_DENV4.24\_35.rep



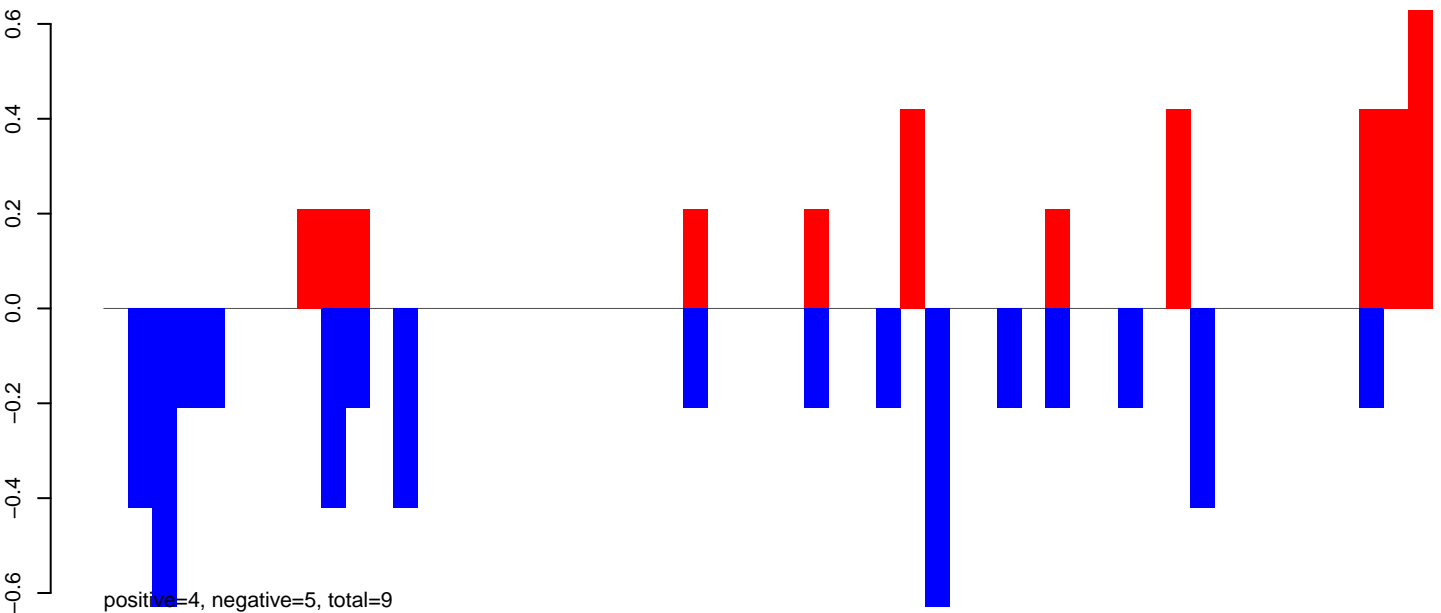
### AeAeg\_Aag2\_DENV4.rep



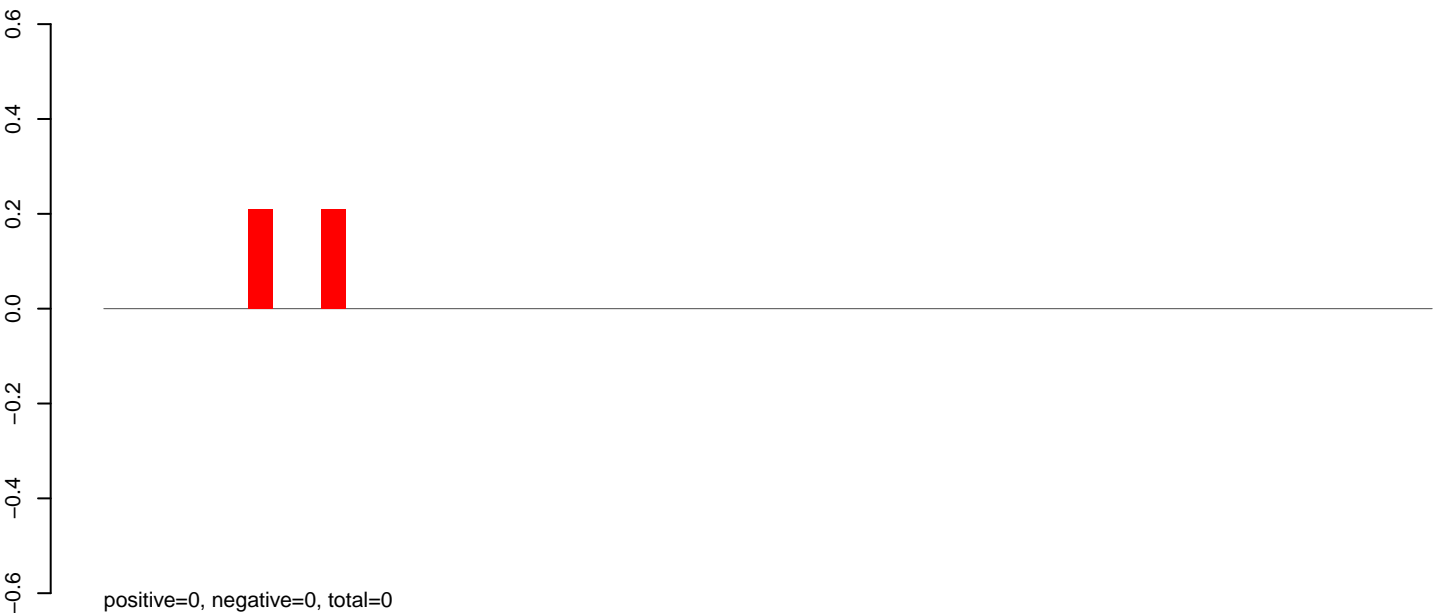
0 1000 2000 3000 4000



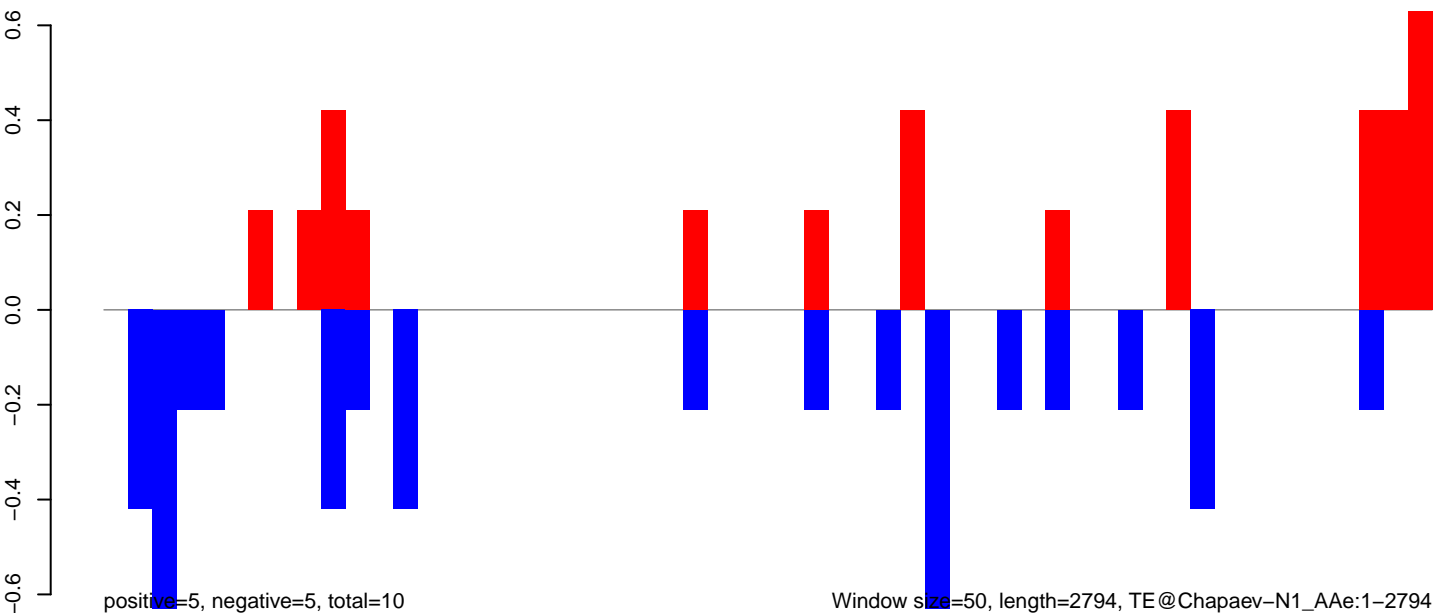
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

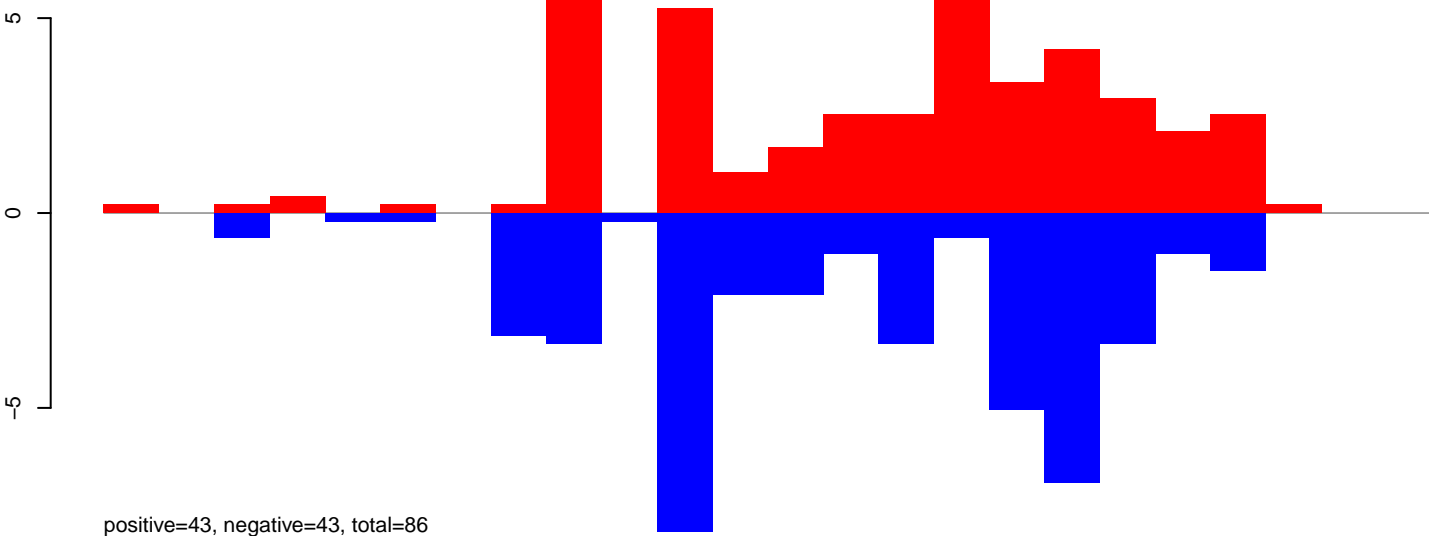


**AeAeg\_Aag2\_DENV4.rep**

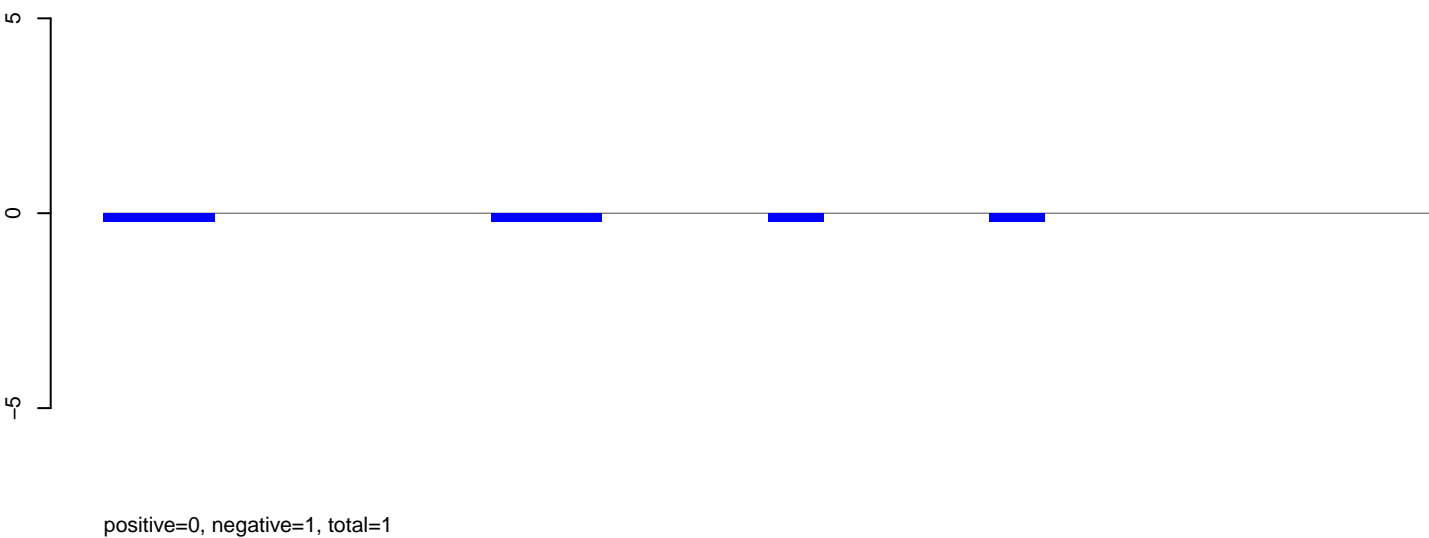


0 500 1000 1500 2000 2500

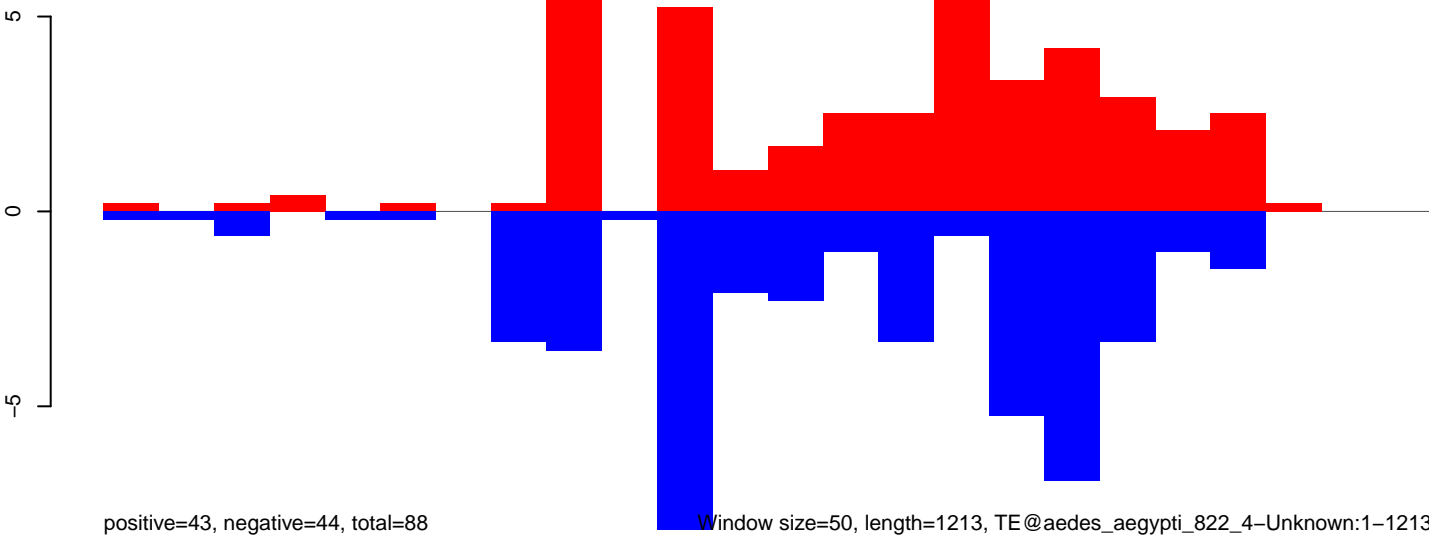
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

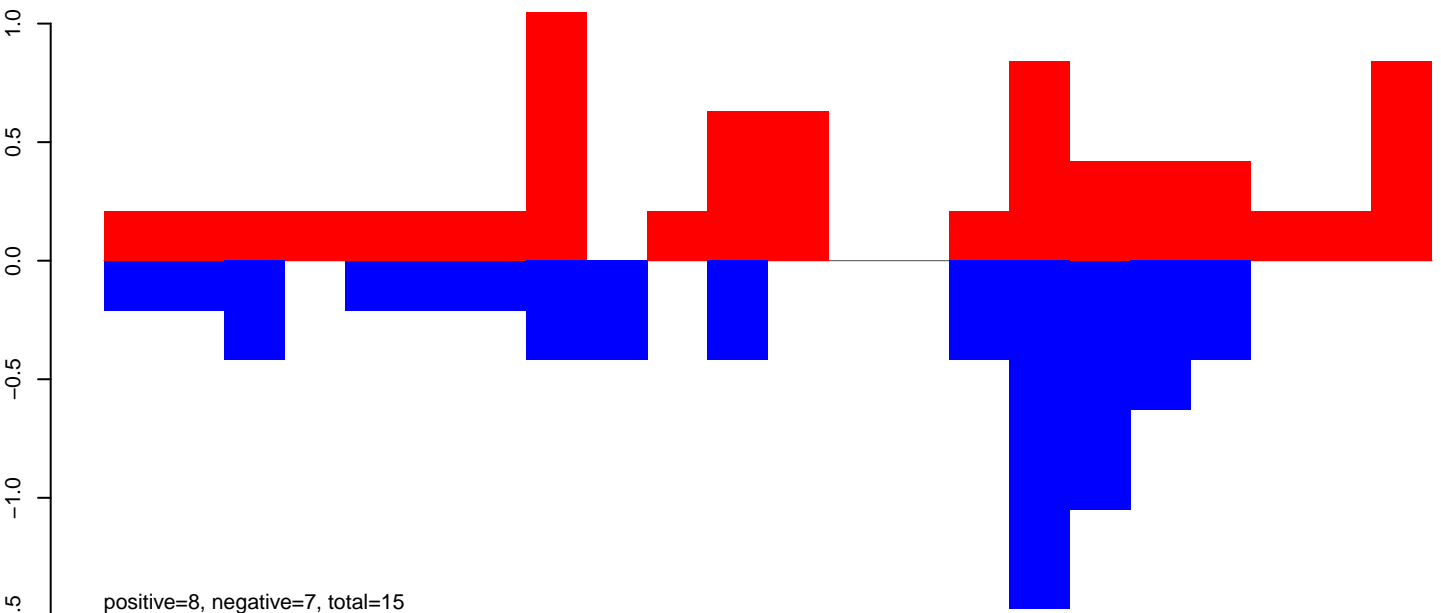


**AeAeg\_Aag2\_DENV4.rep**

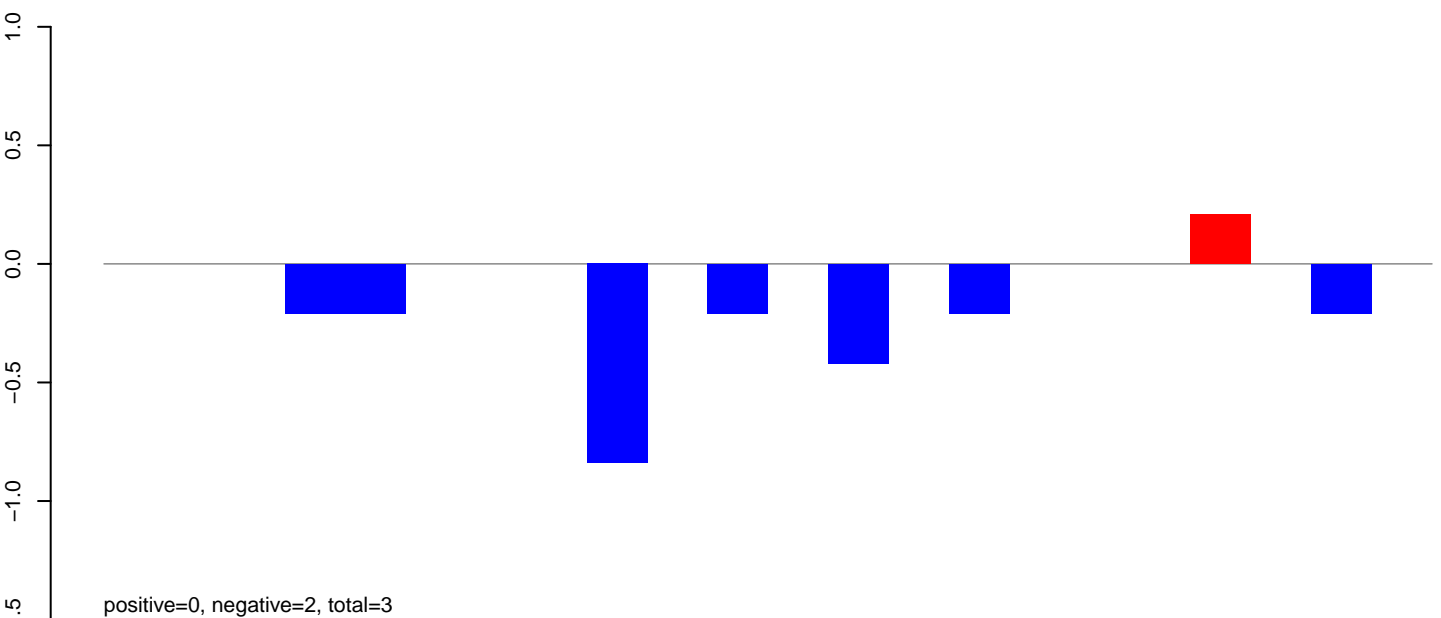


Window size=50, length=1213, TE@aedes\_aegypti\_822\_4-Unknown:1-1213

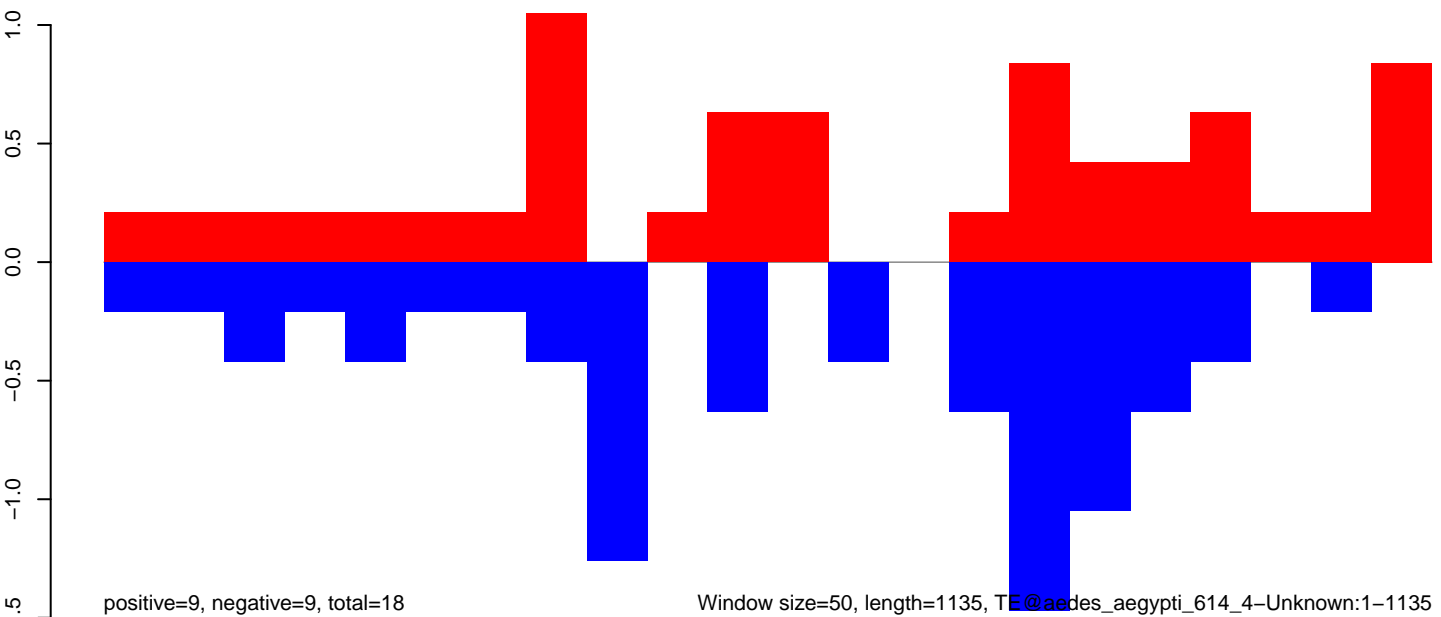
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

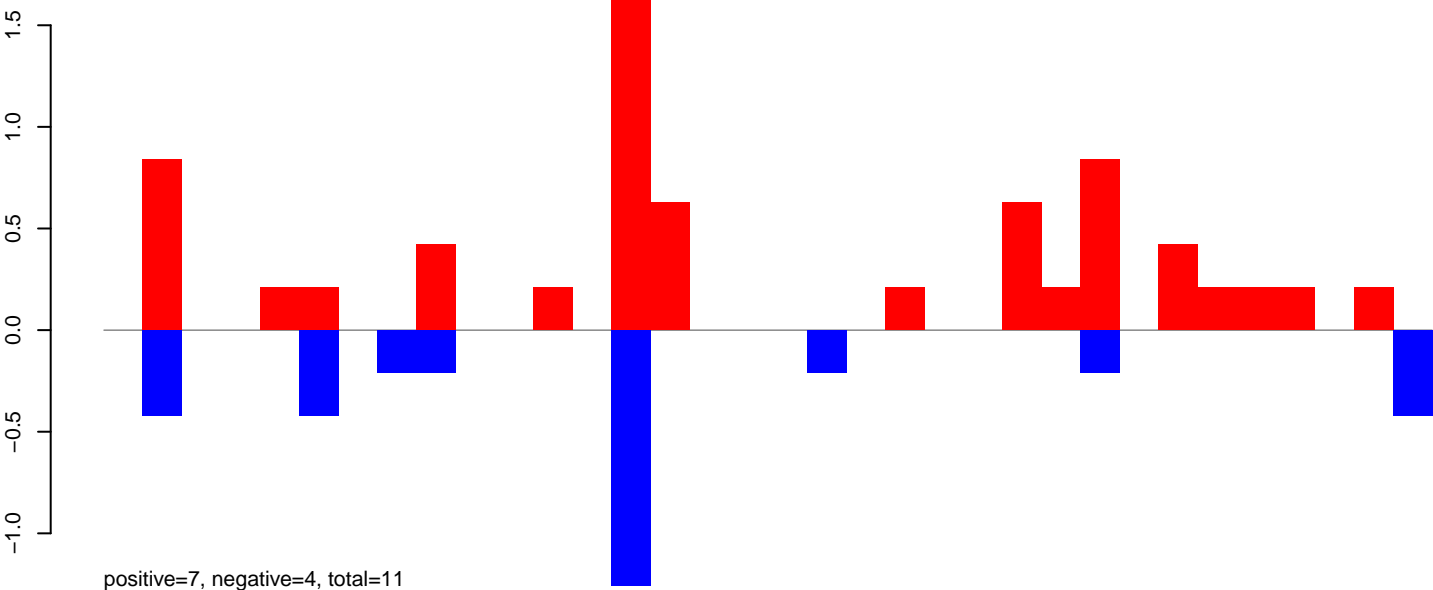


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1135, TE@aedes\_aegypti\_614\_4-Unknown:1-1135

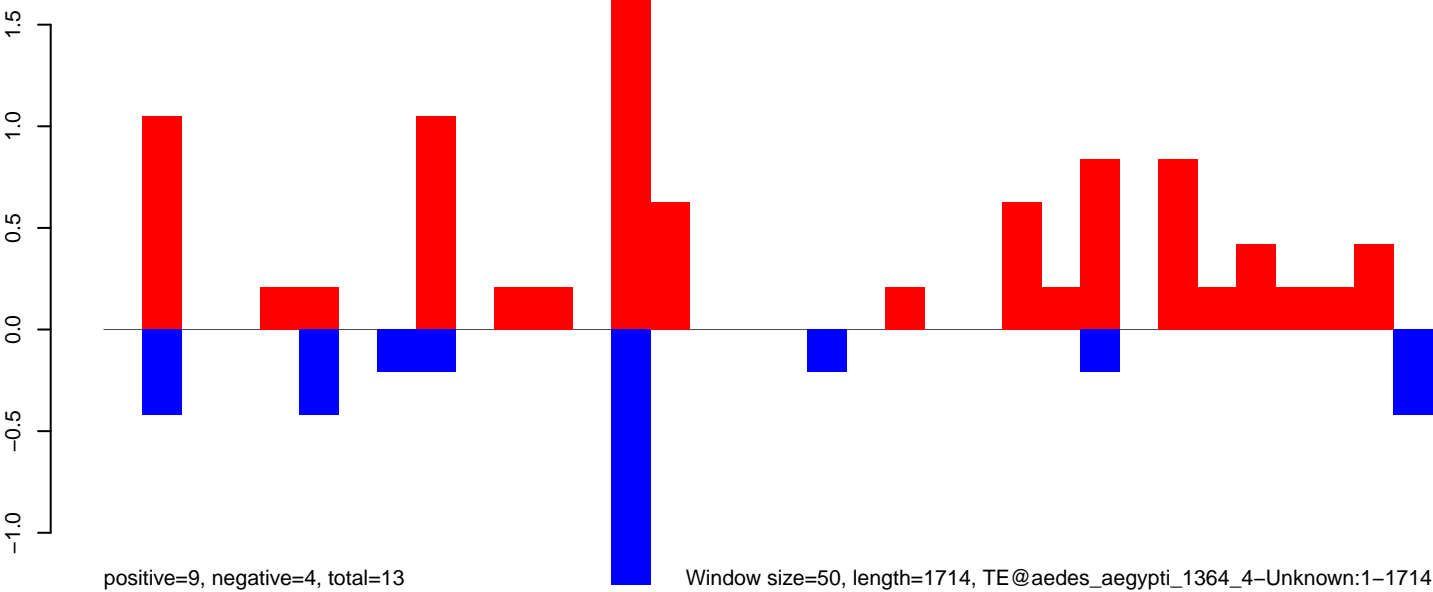
AeAeg\_Aag2\_DENV4.18\_23.rep



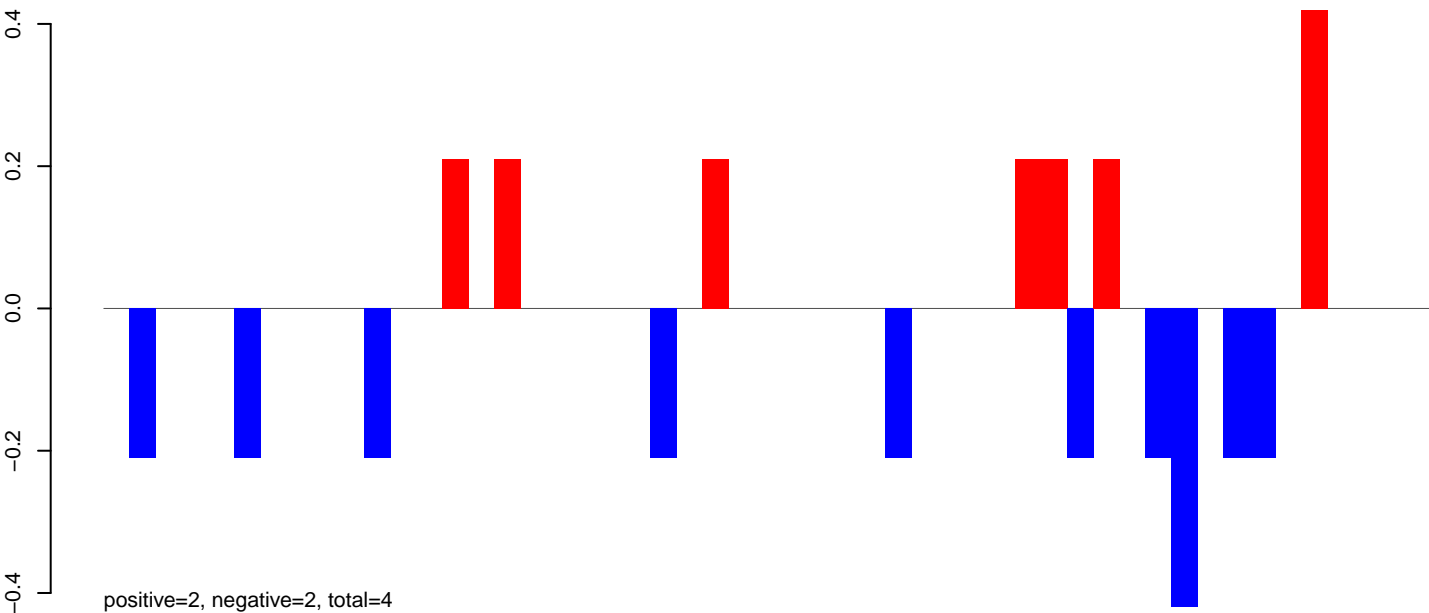
AeAeg\_Aag2\_DENV4.24\_35.rep



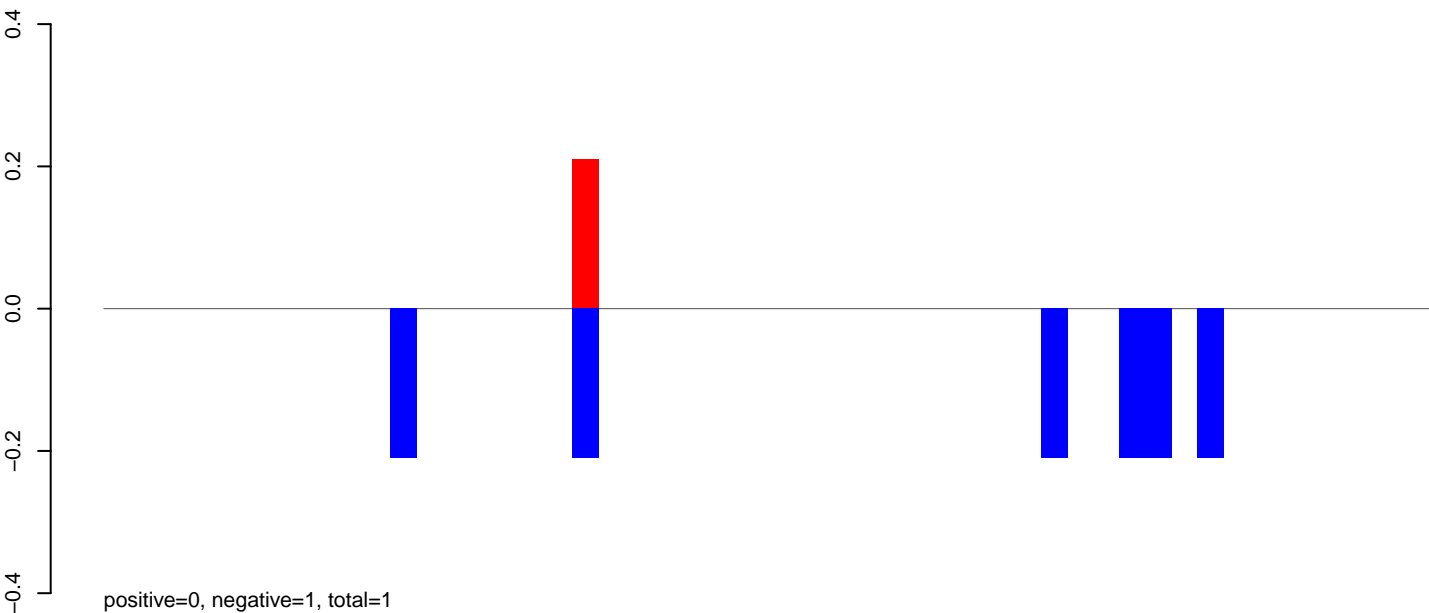
AeAeg\_Aag2\_DENV4.rep



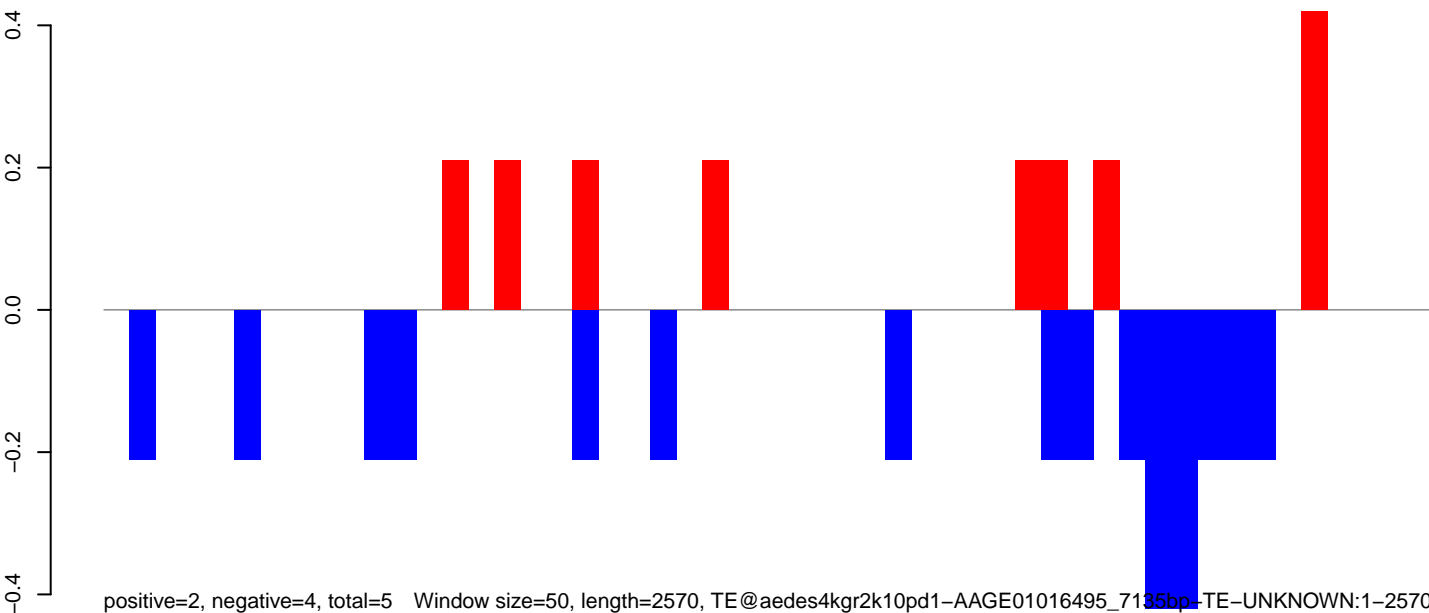
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

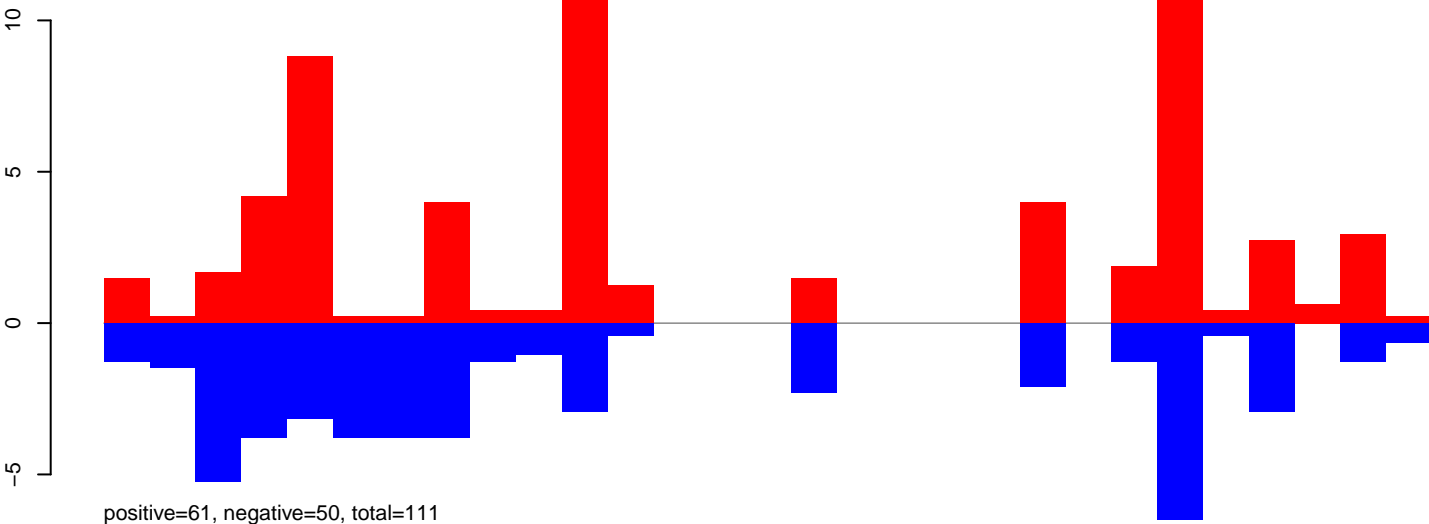


AeAeg\_Aag2\_DENV4.rep

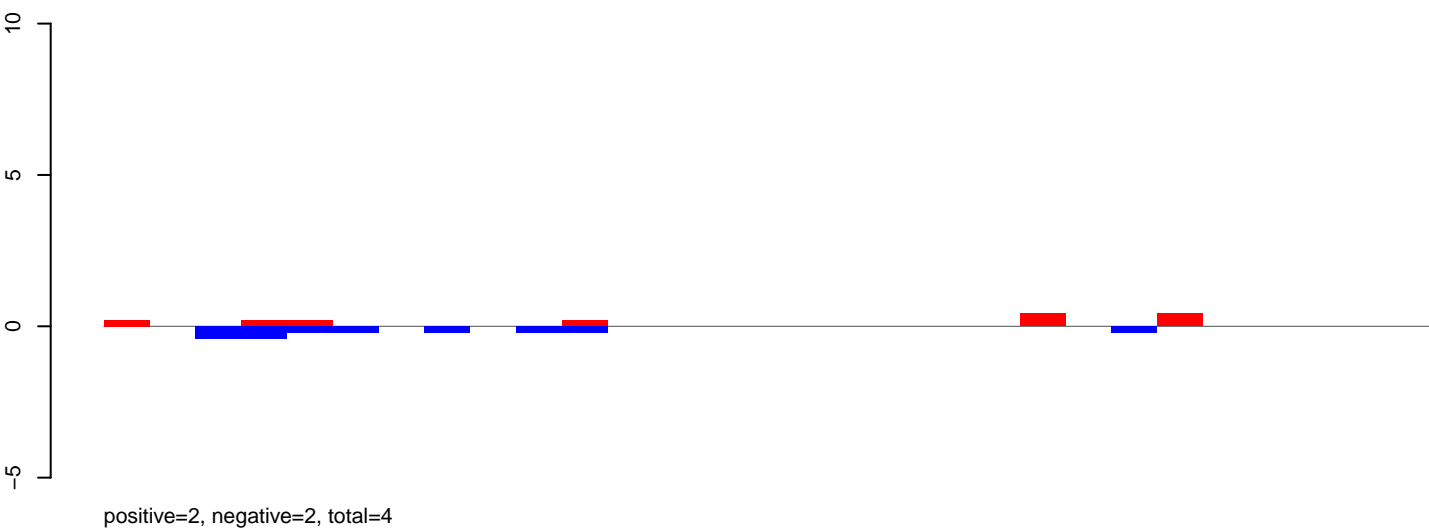


Window size=50, length=2570, TE@aedes4kgr2k10pd1-AAGE01016495\_7135bp-TE-UNKNOWN:1-2570

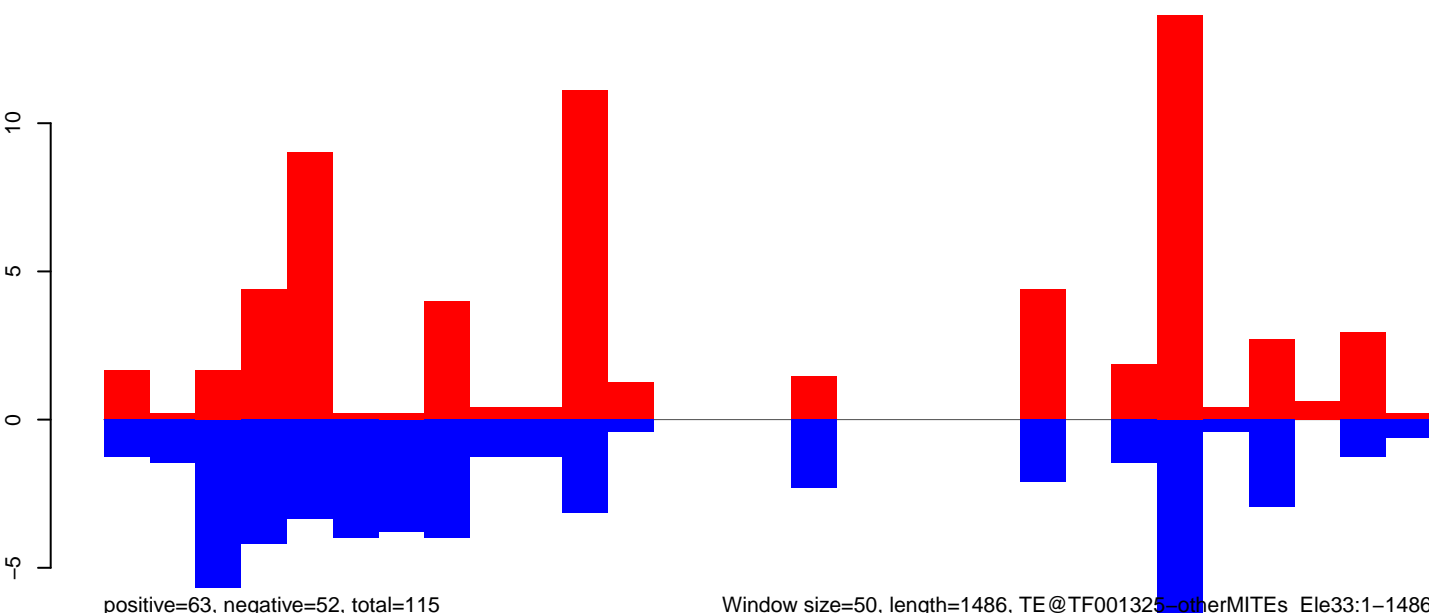
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



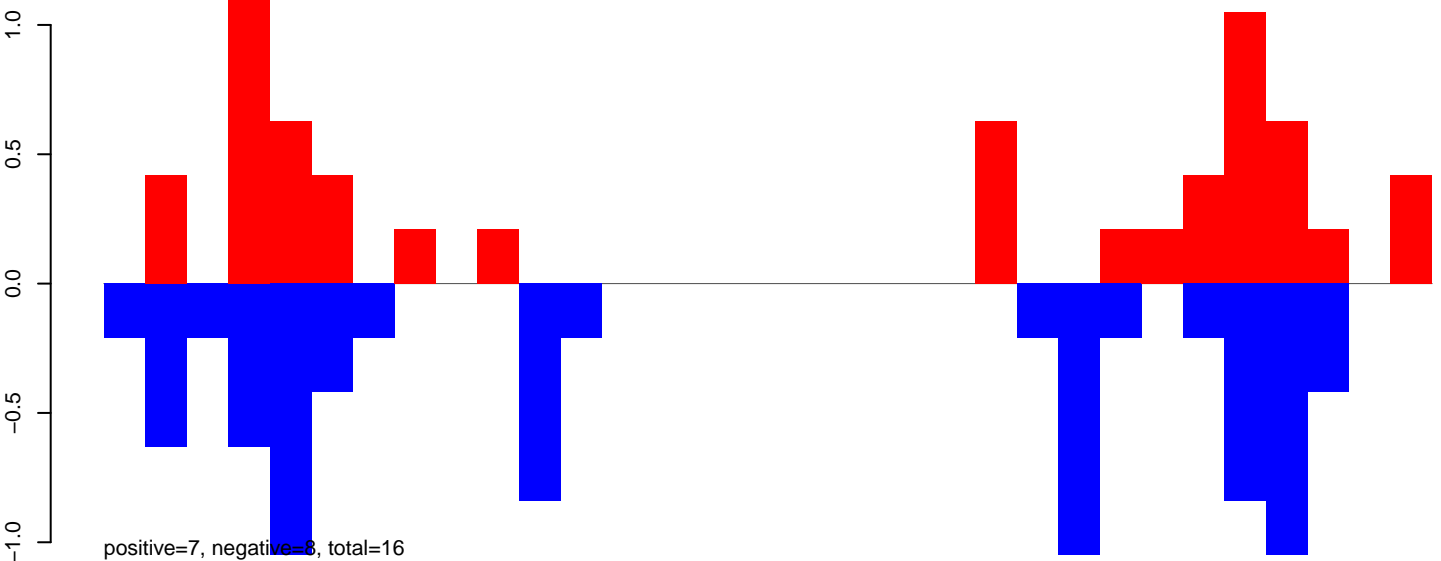
AeAeg\_Aag2\_DENV4.rep



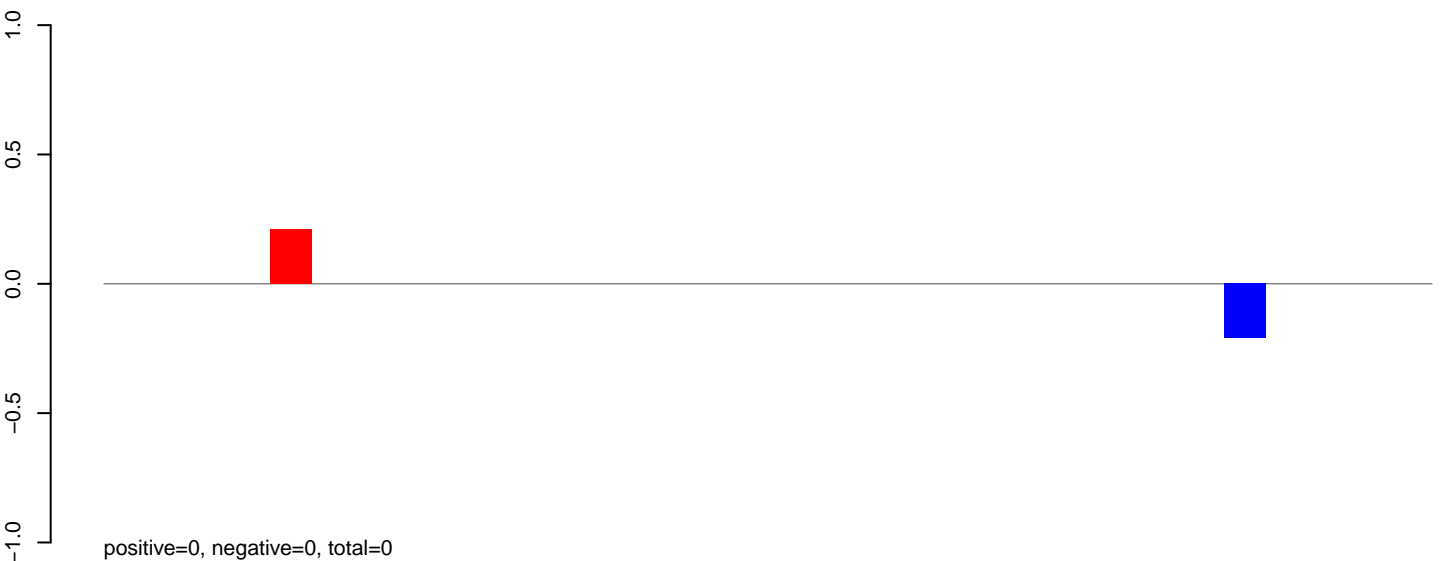
Window size=50, length=1486, TE@TF001325-otherMITEs\_Ele33:1-1486

0 500 1000 1500

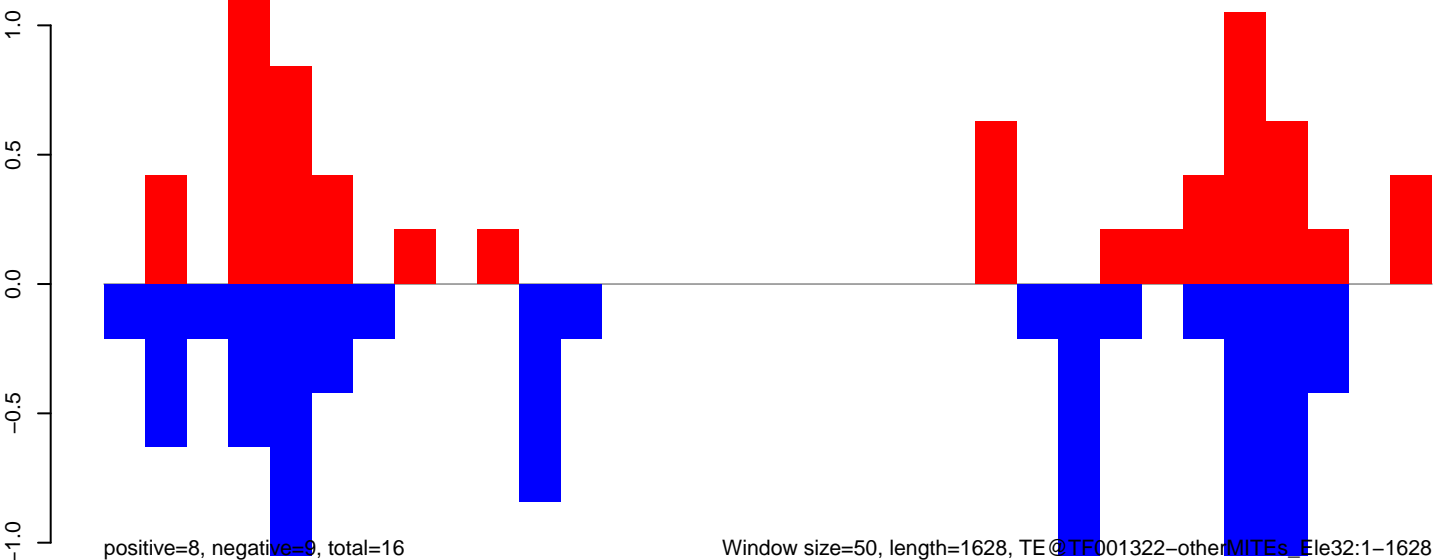
AeAeg\_Aag2\_DENV4.18\_23.rep



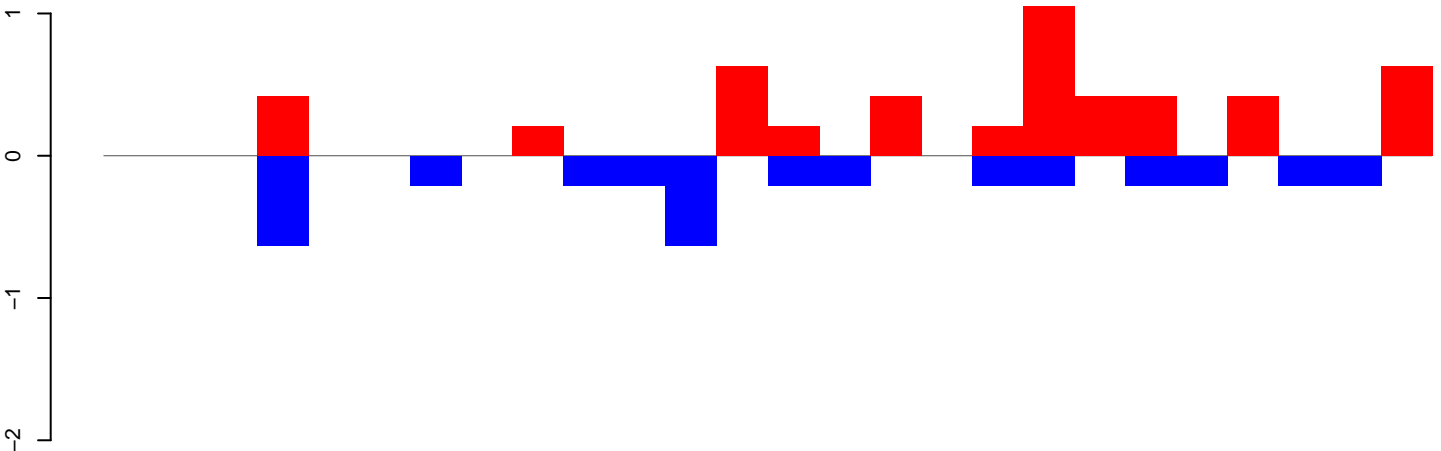
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

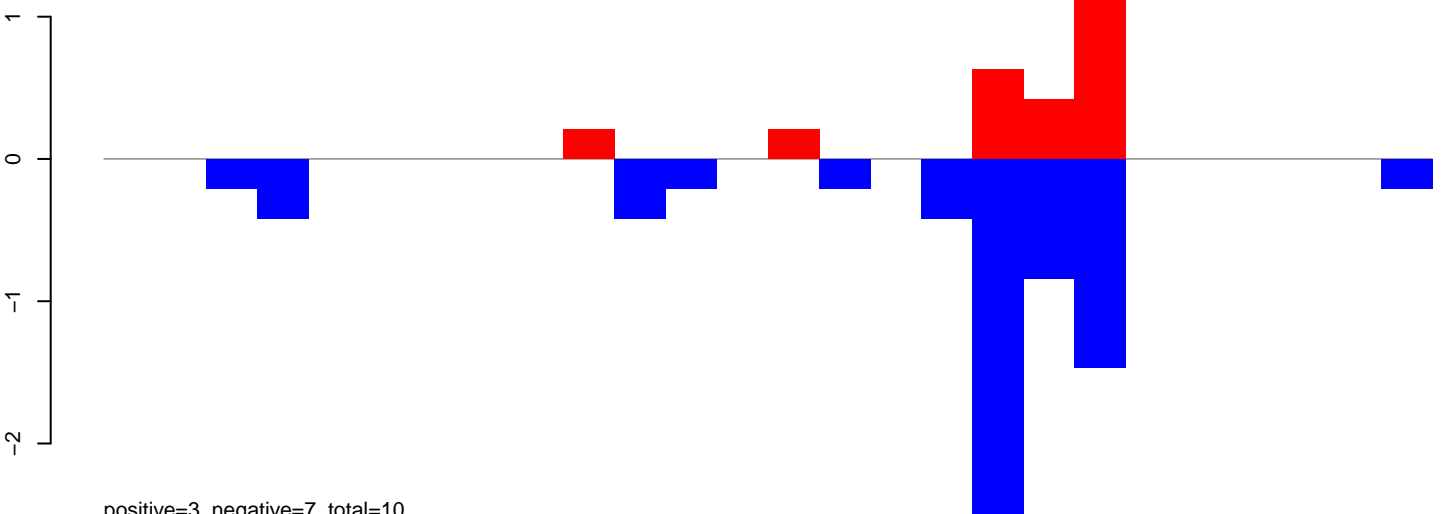


AeAeg\_Aag2\_DENV4.18\_23.rep



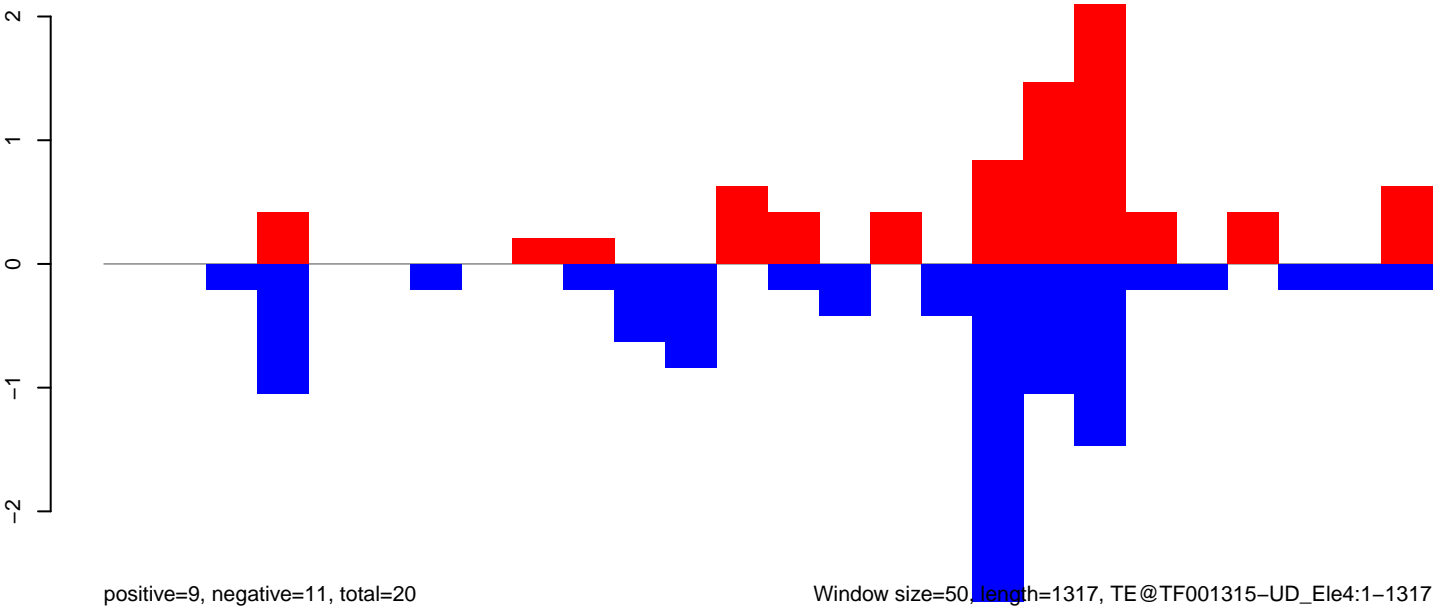
positive=6, negative=4, total=9

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=3, negative=7, total=10

AeAeg\_Aag2\_DENV4.rep



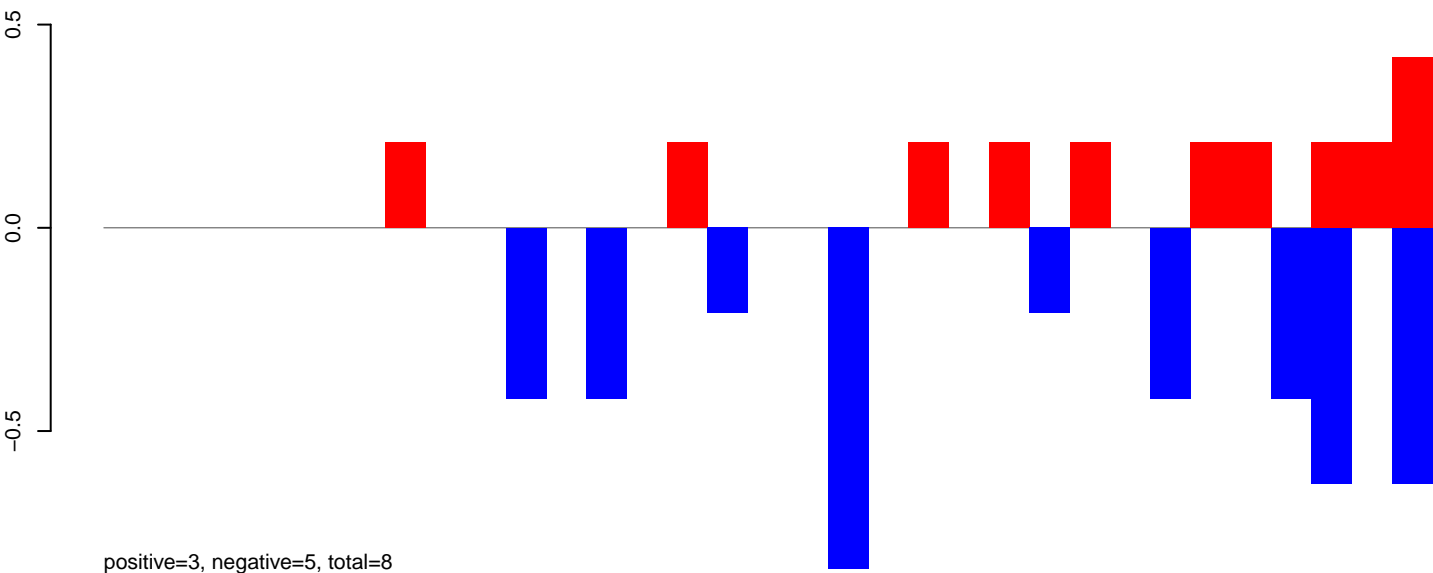
positive=9, negative=11, total=20

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

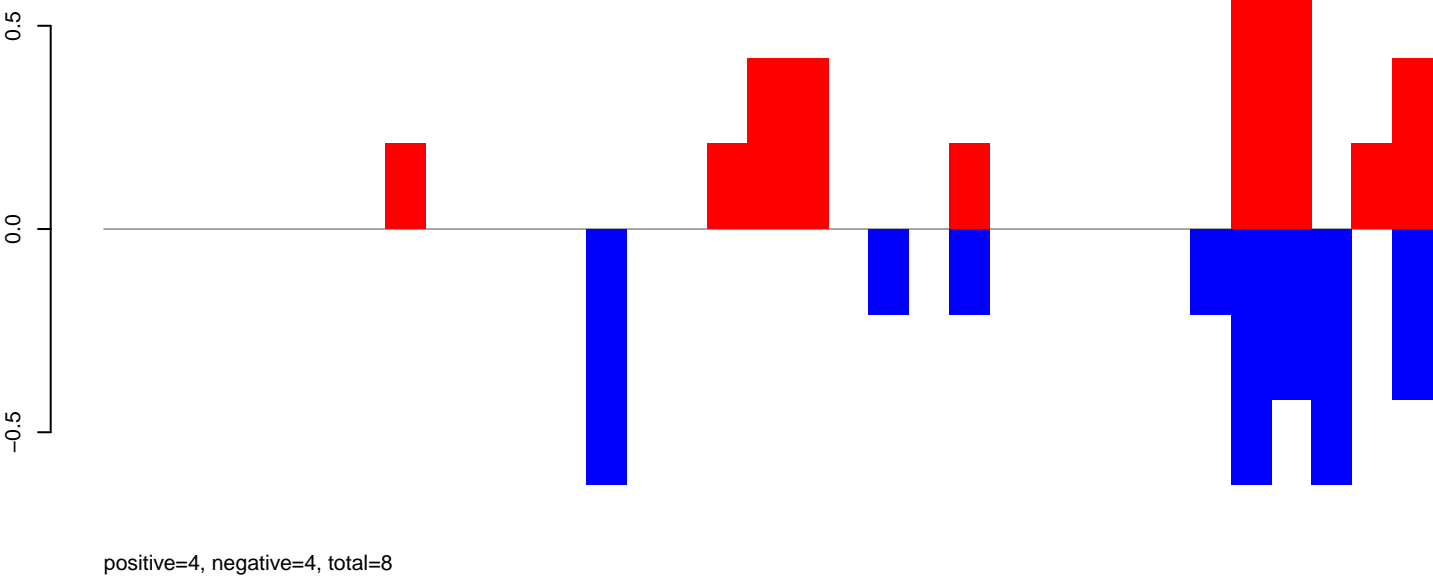
0 200 400 600 800 1000 1200 1400



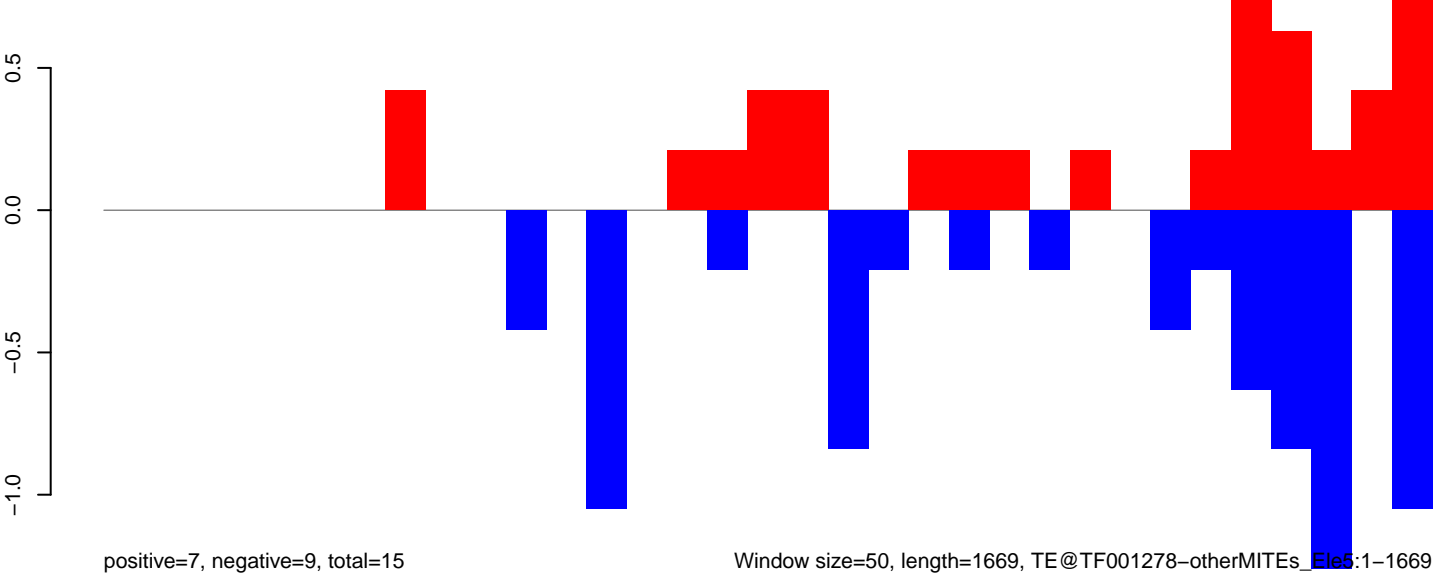
AeAeg\_Aag2\_DENV4.18\_23.rep



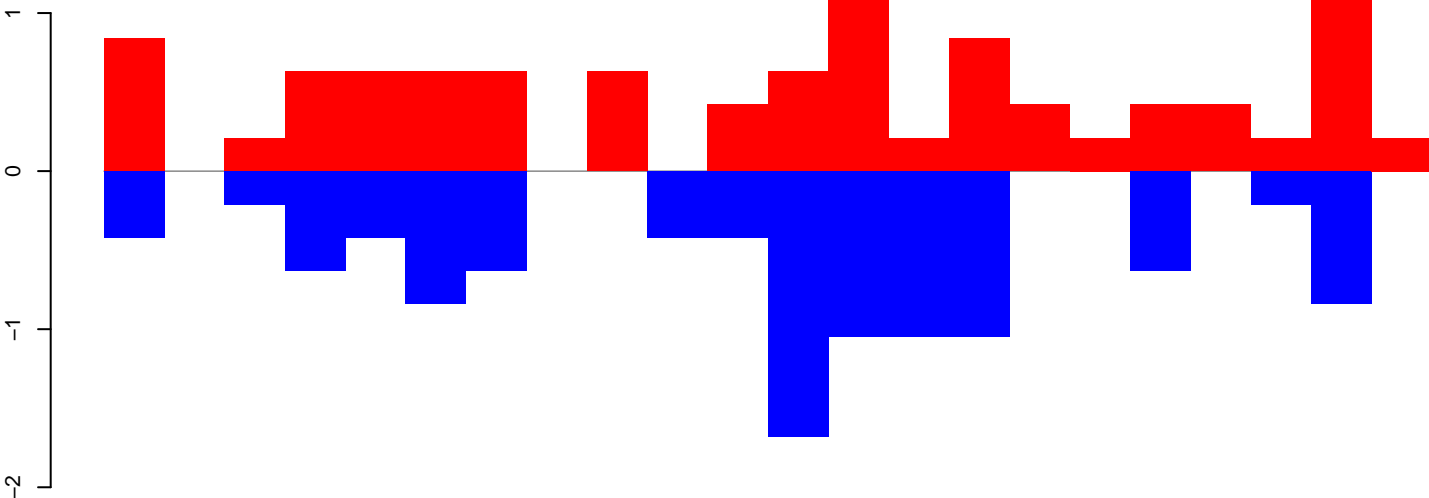
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

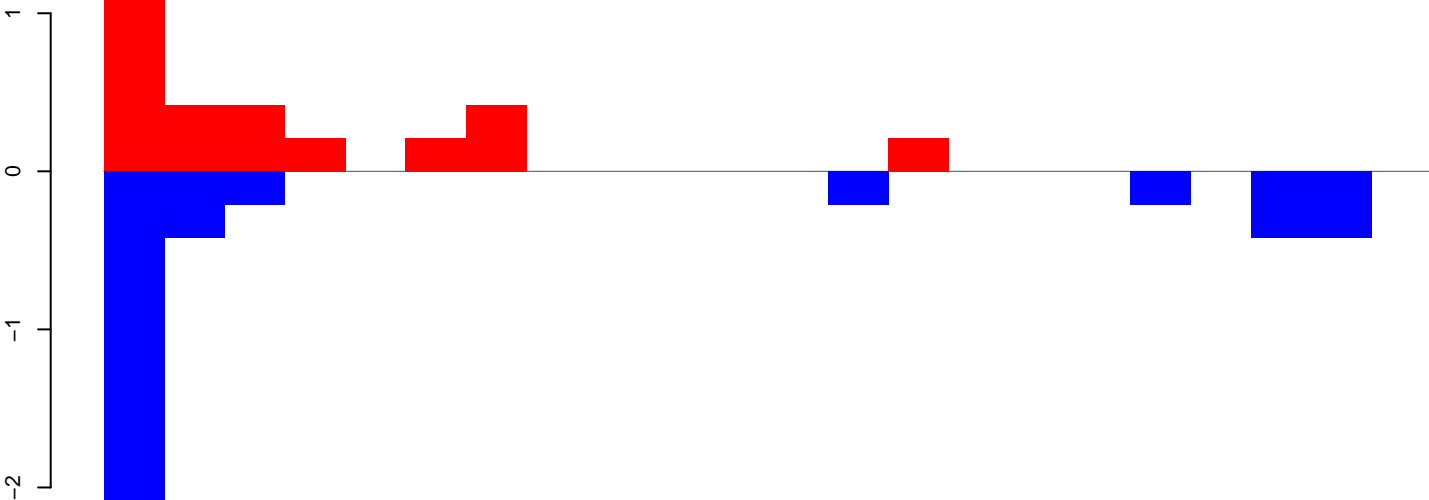


AeAeg\_Aag2\_DENV4.18\_23.rep



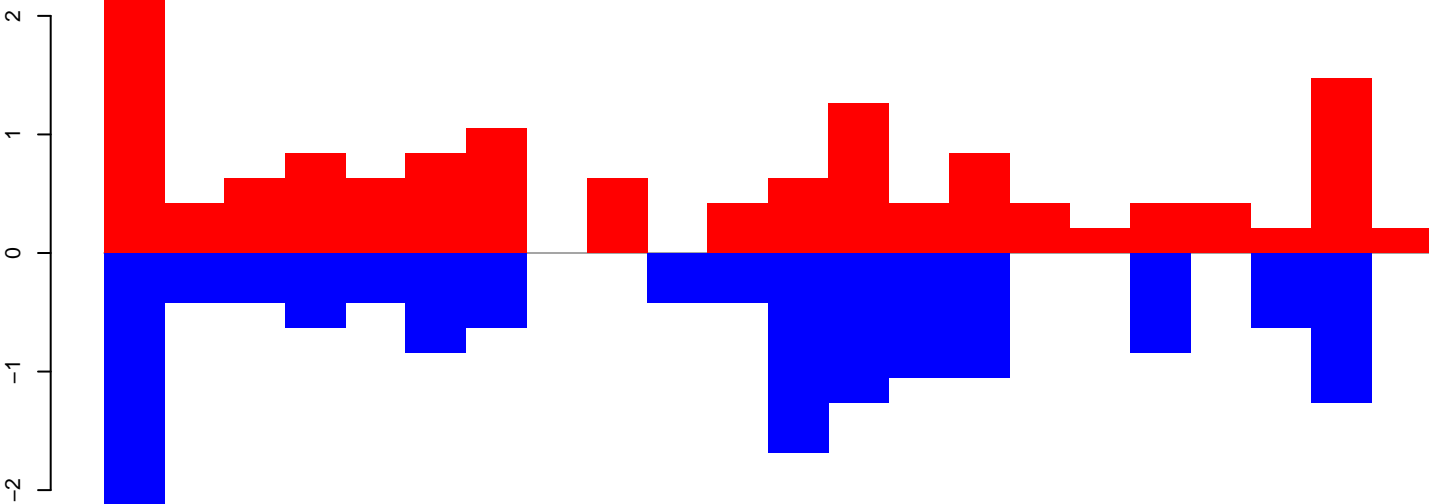
positive=11, negative=10, total=22

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=3, negative=4, total=8

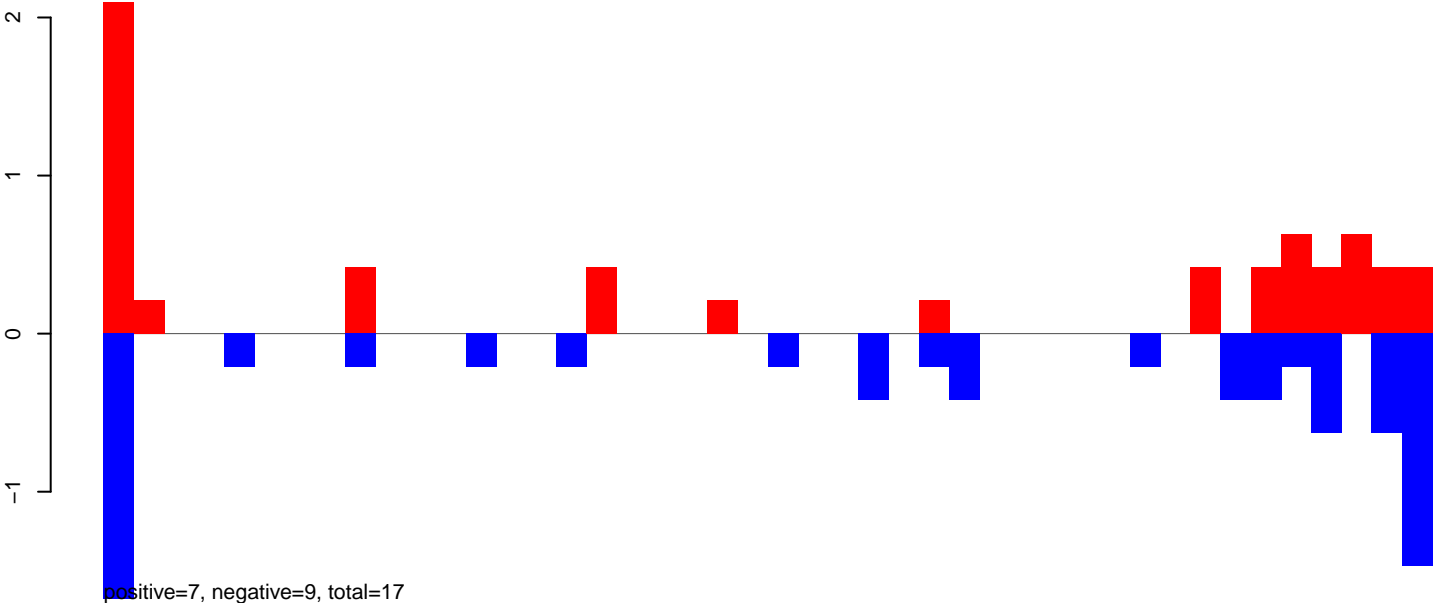
AeAeg\_Aag2\_DENV4.rep



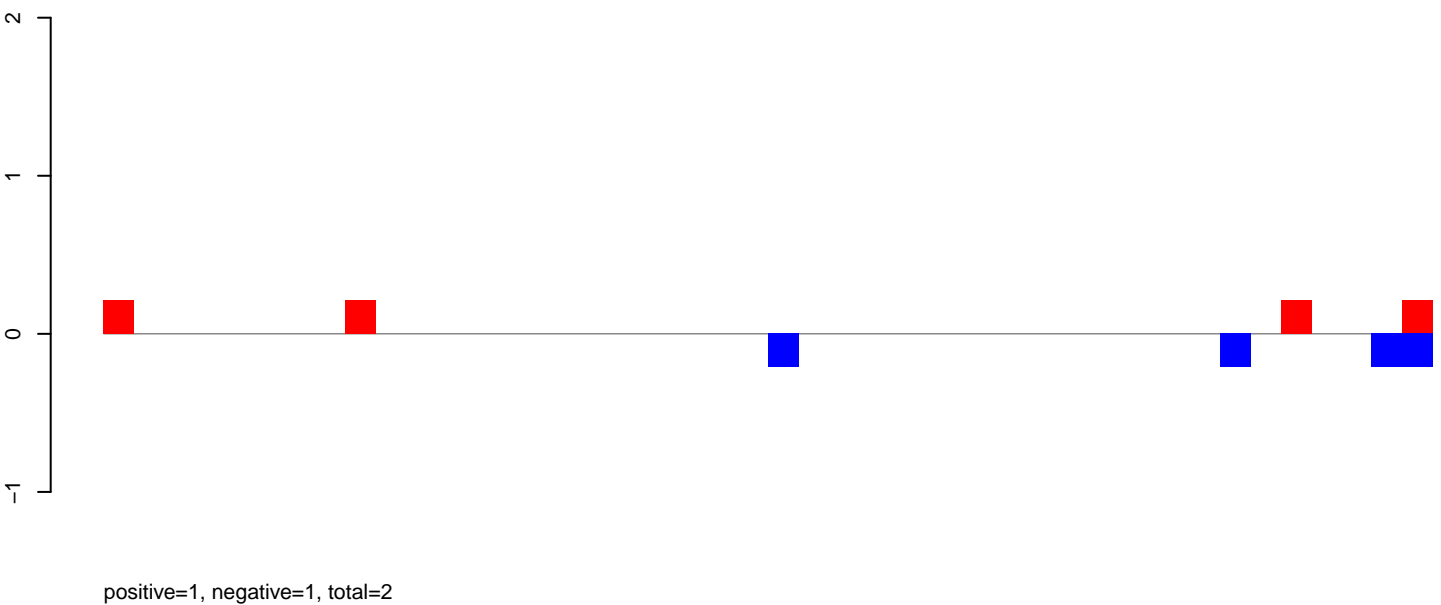
positive=14, negative=15, total=29

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

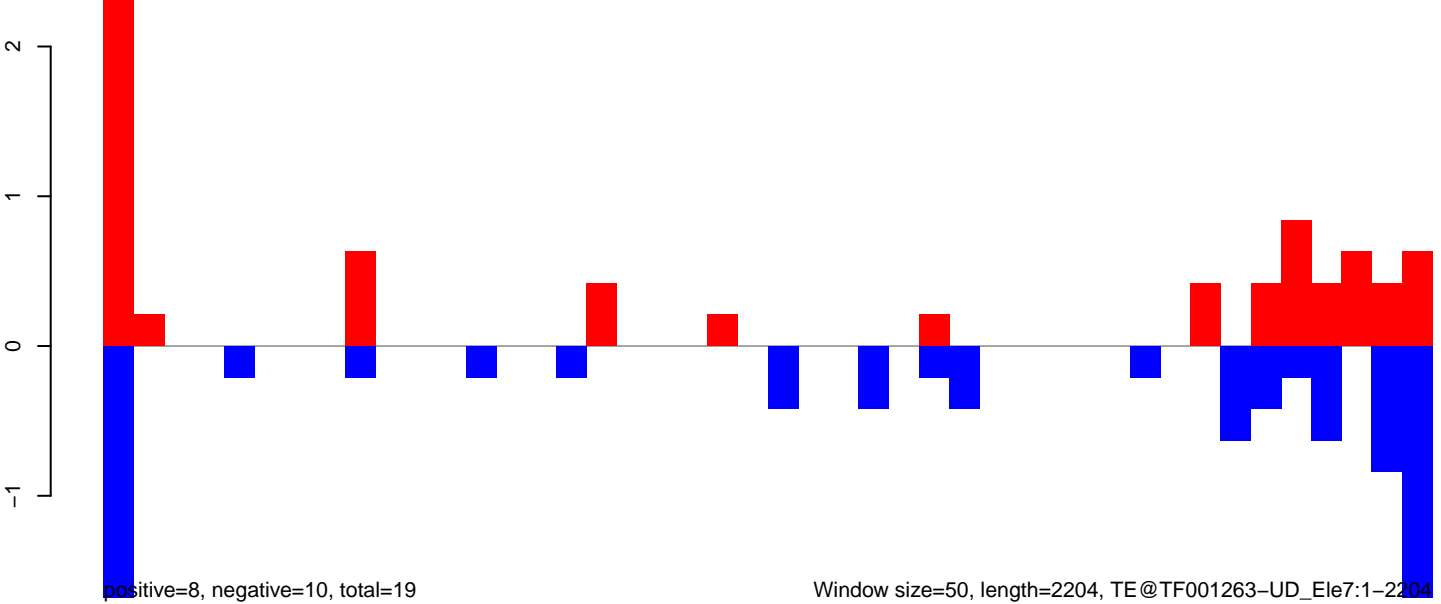
AeAeg\_Aag2\_DENV4.18\_23.rep



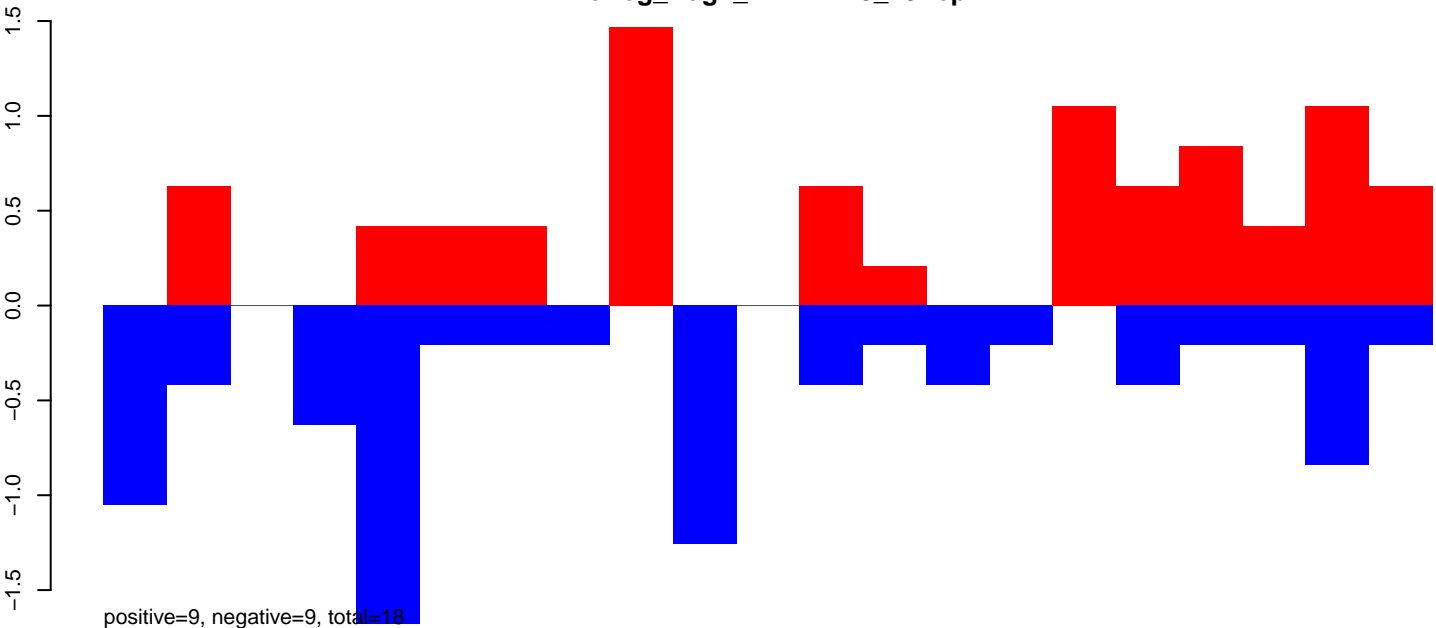
AeAeg\_Aag2\_DENV4.24\_35.rep



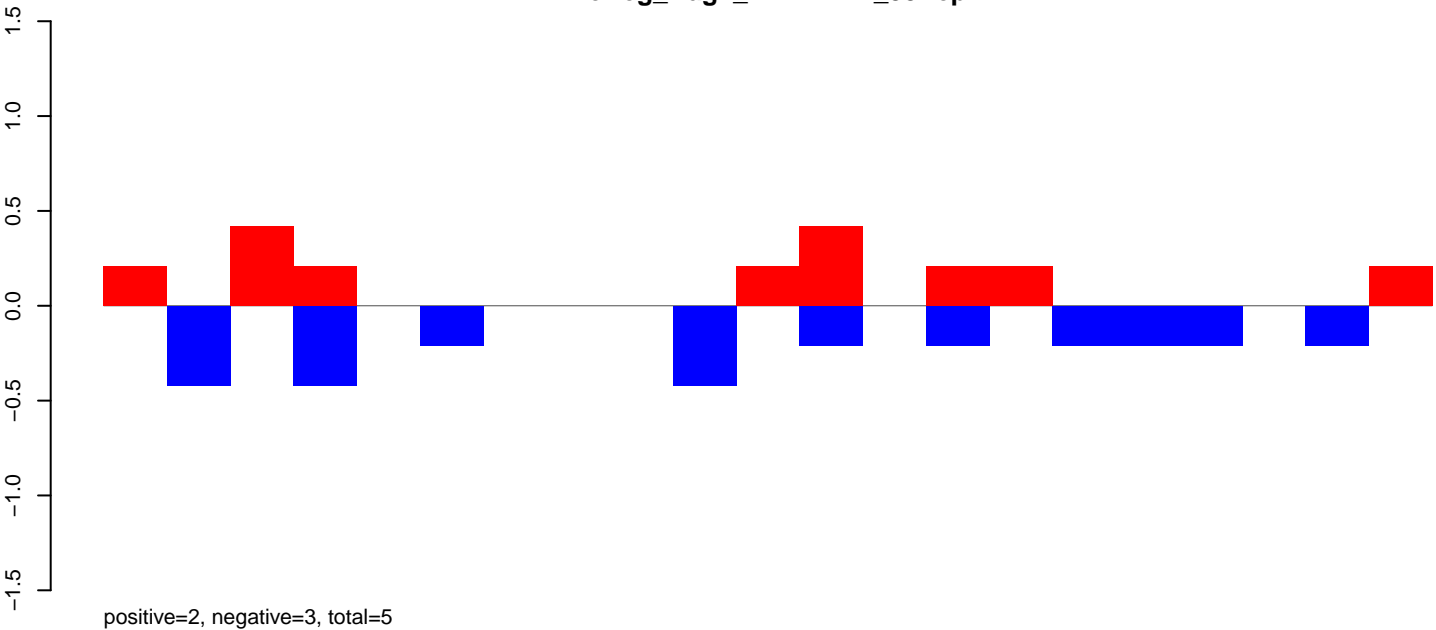
AeAeg\_Aag2\_DENV4.rep



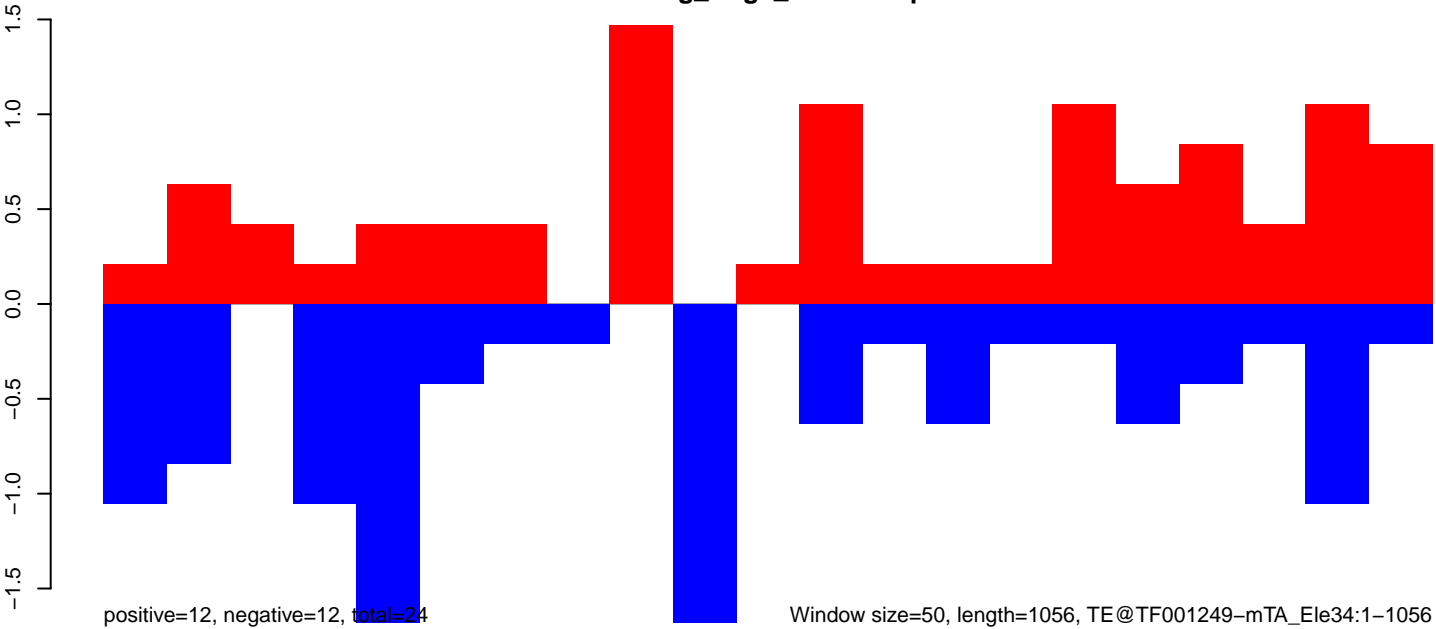
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

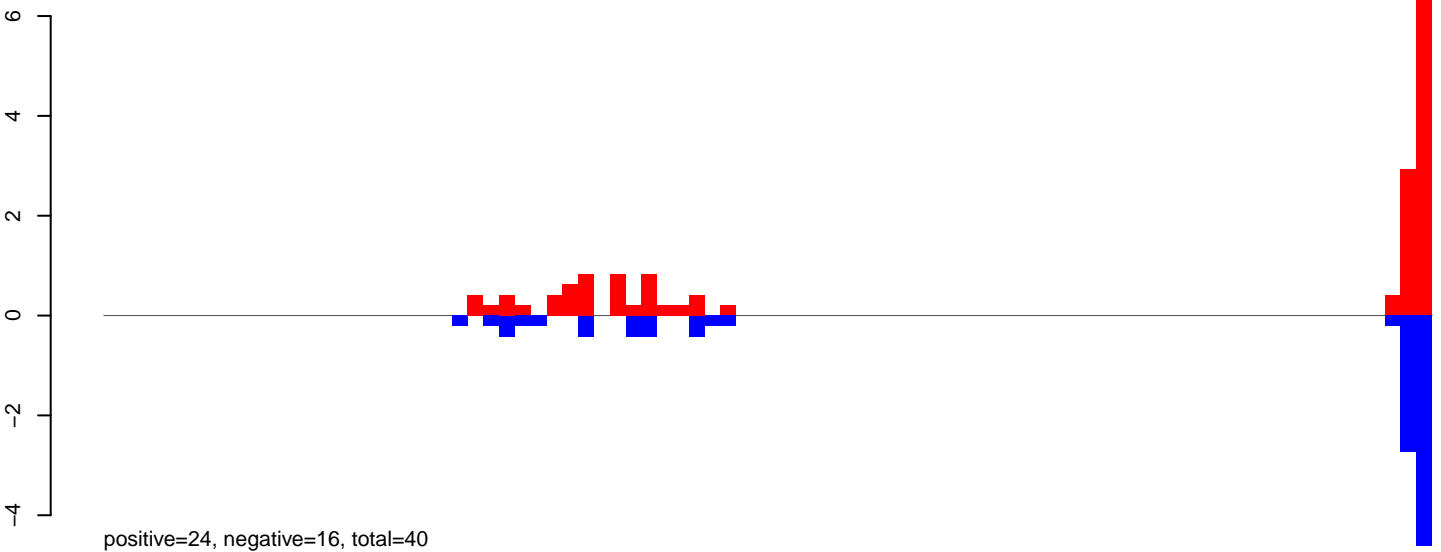


**AeAeg\_Aag2\_DENV4.rep**

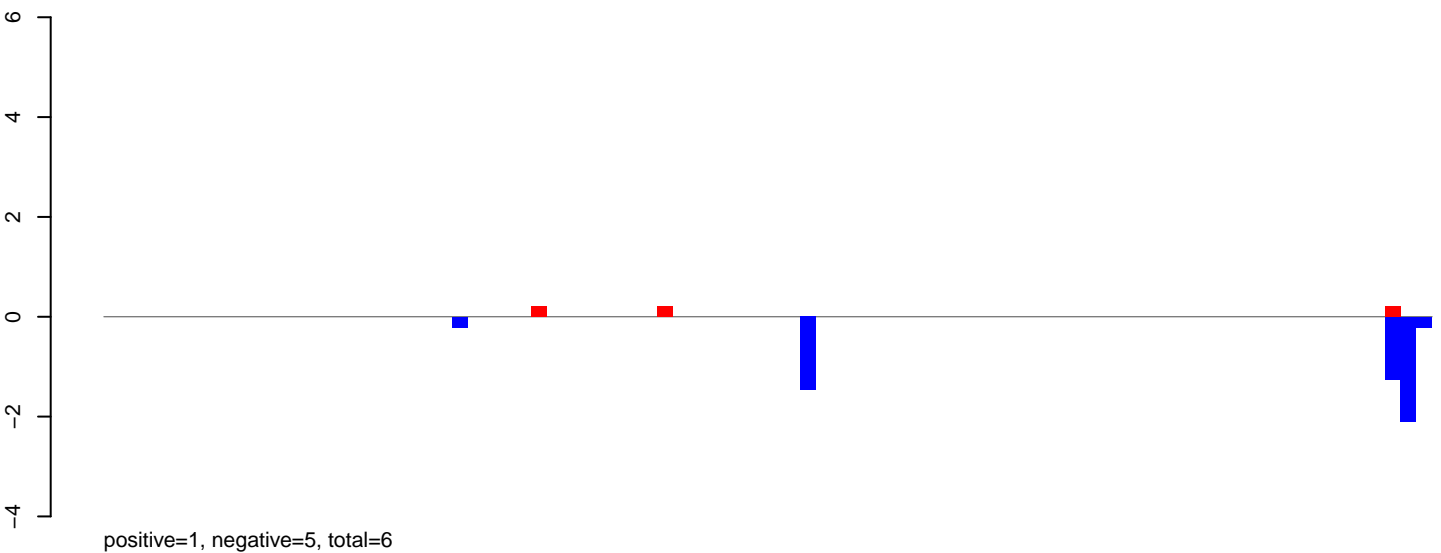


Window size=50, length=1056, TE@TF001249-mTA\_Ele34:1-1056

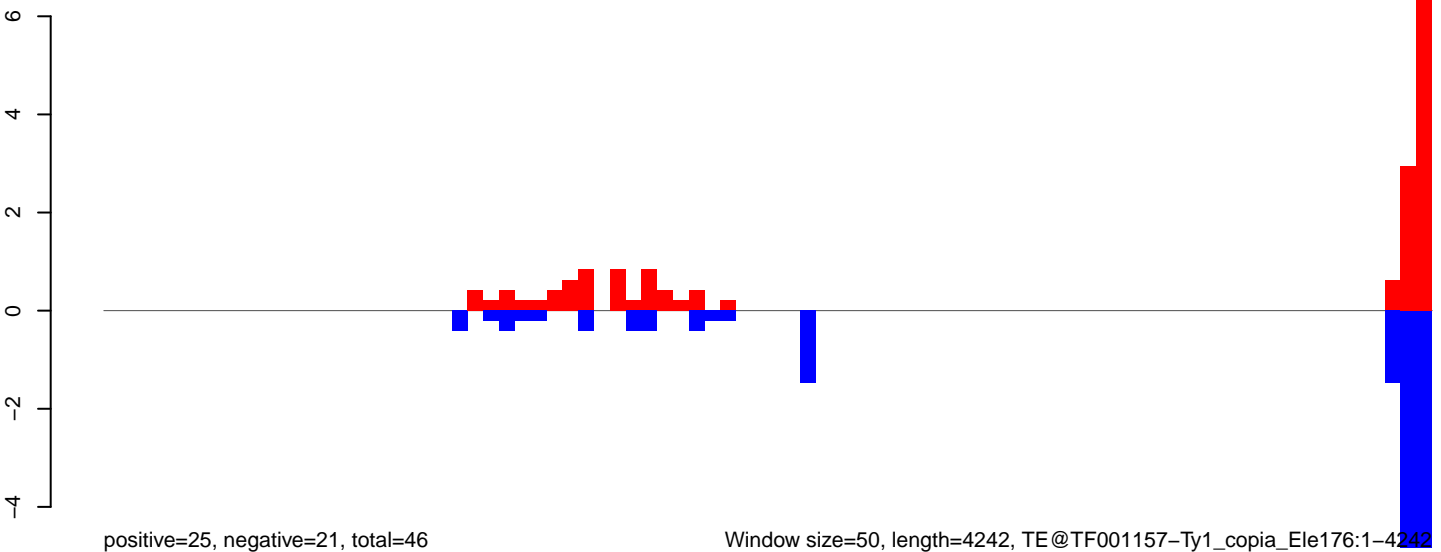
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



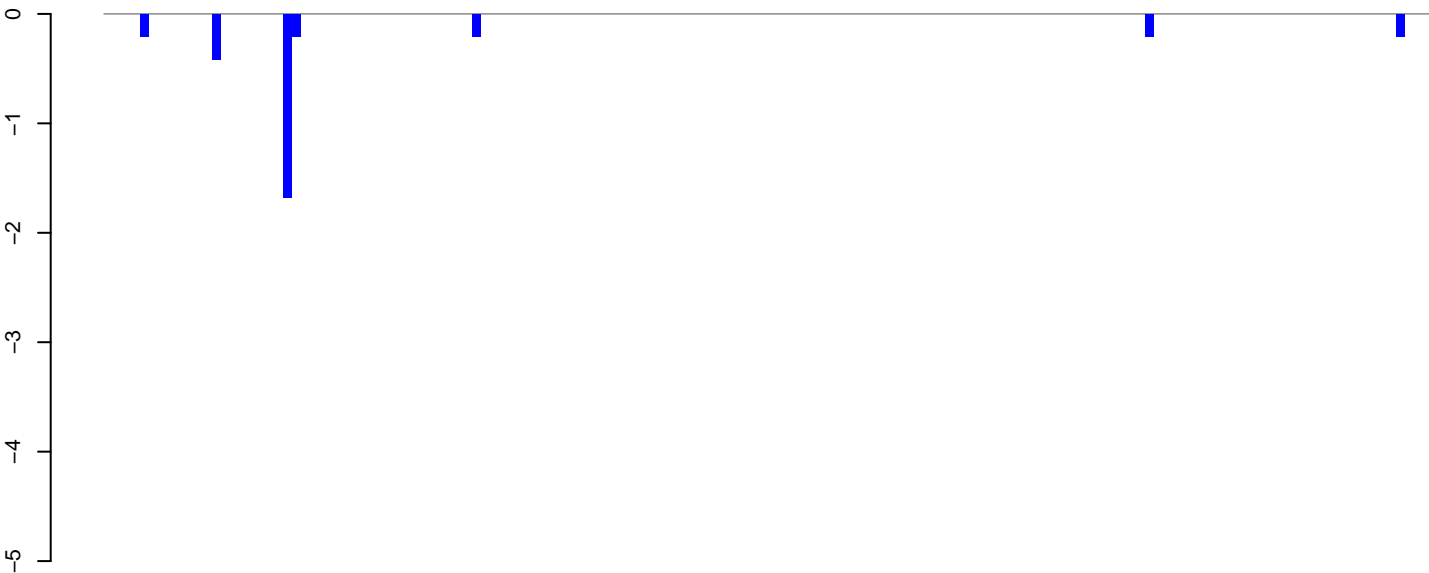
AeAeg\_Aag2\_DENV4.rep



Window size=50, length=4242, TE@TF001157-Ty1\_copia\_Ele176:1-4242

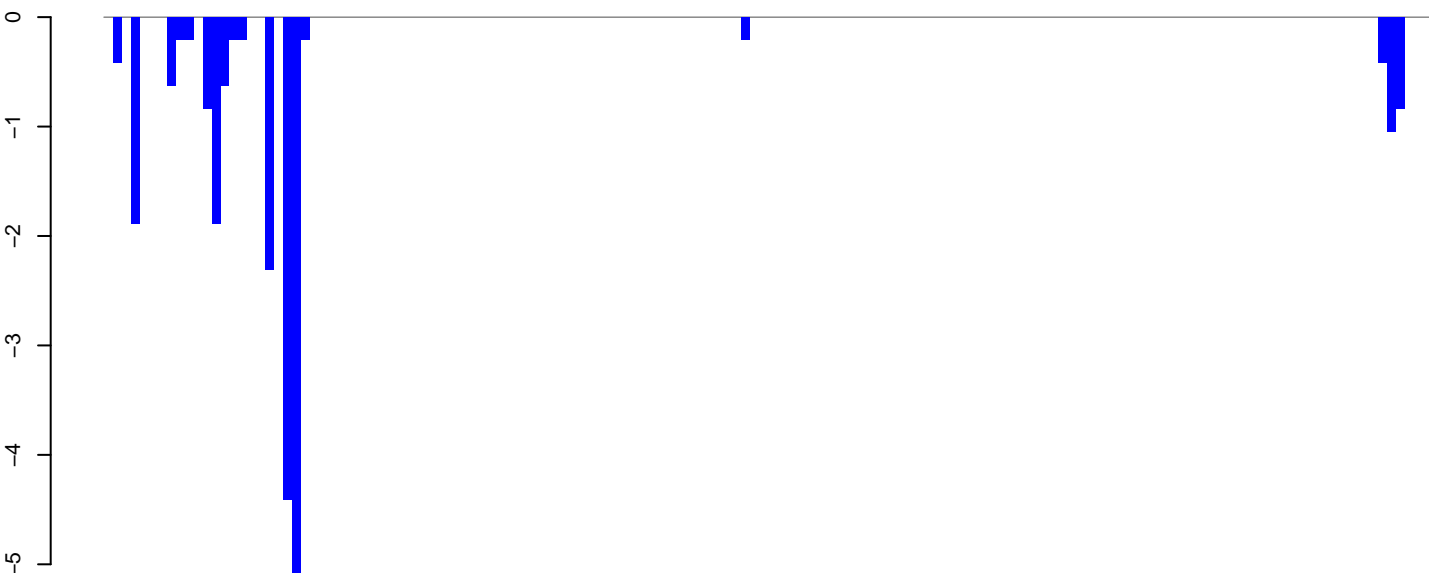
0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV4.18\_23.rep



positive=0, negative=3, total=3

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=22, total=22

AeAeg\_Aag2\_DENV4.rep

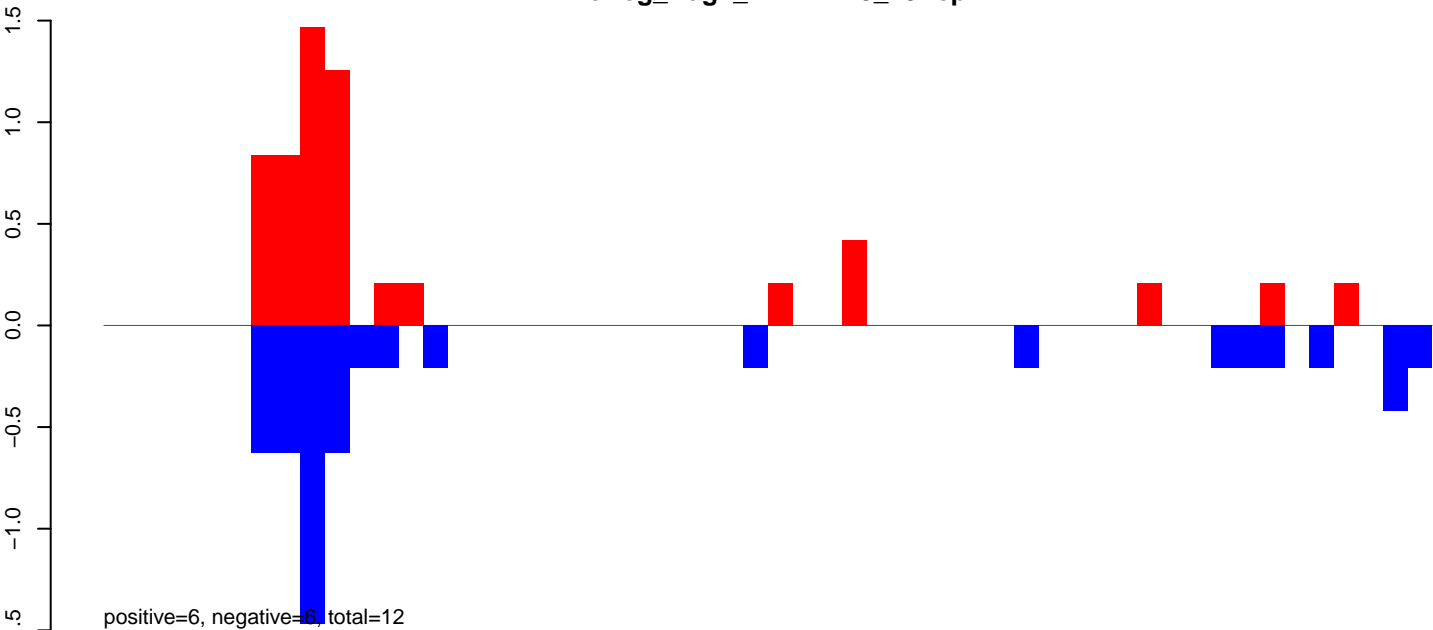


positive=0, negative=25, total=25

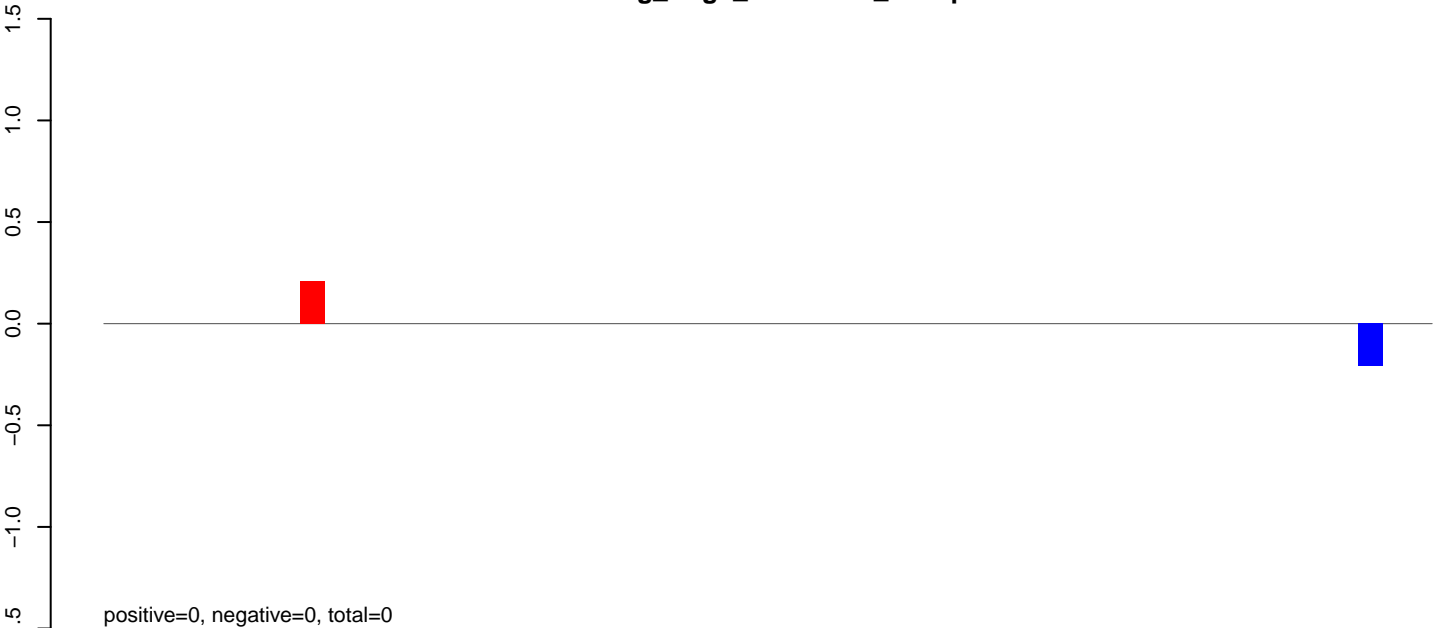
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0 2000 4000 6000

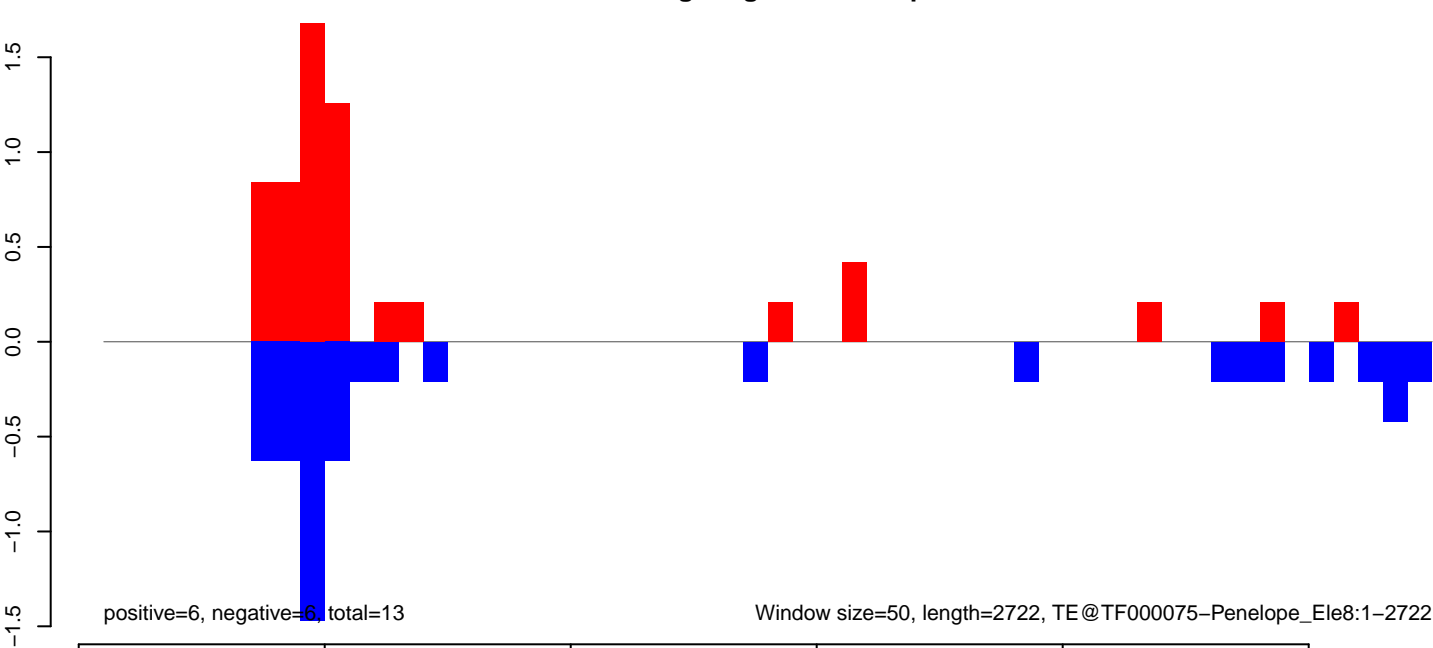
AeAeg\_Aag2\_DENV4.18\_23.rep



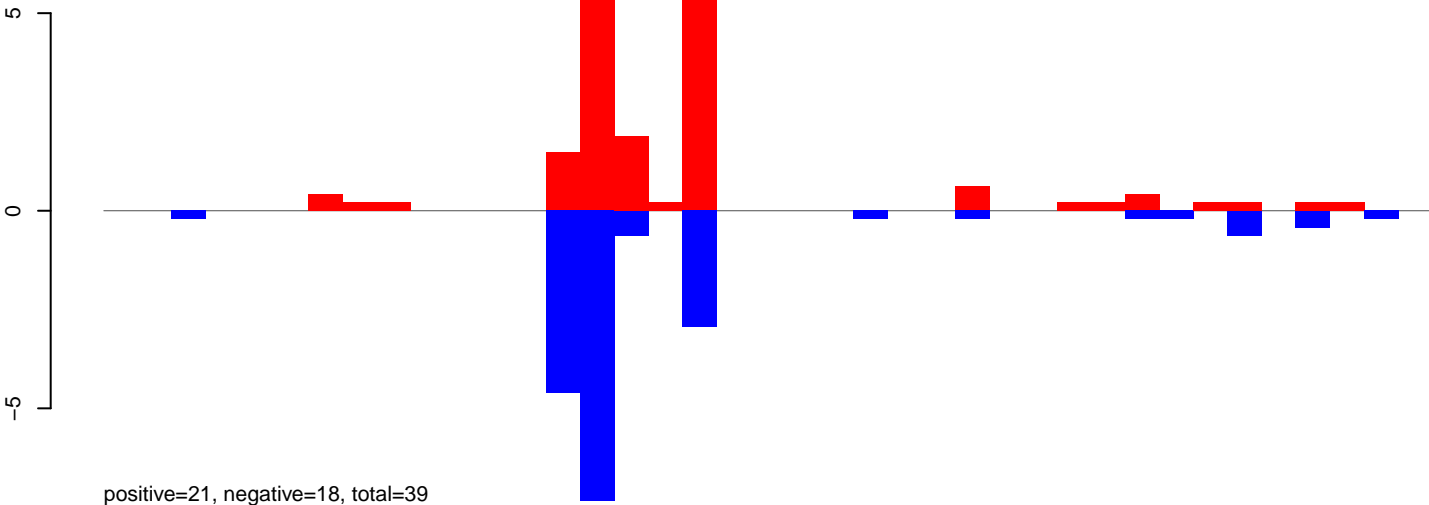
AeAeg\_Aag2\_DENV4.24\_35.rep



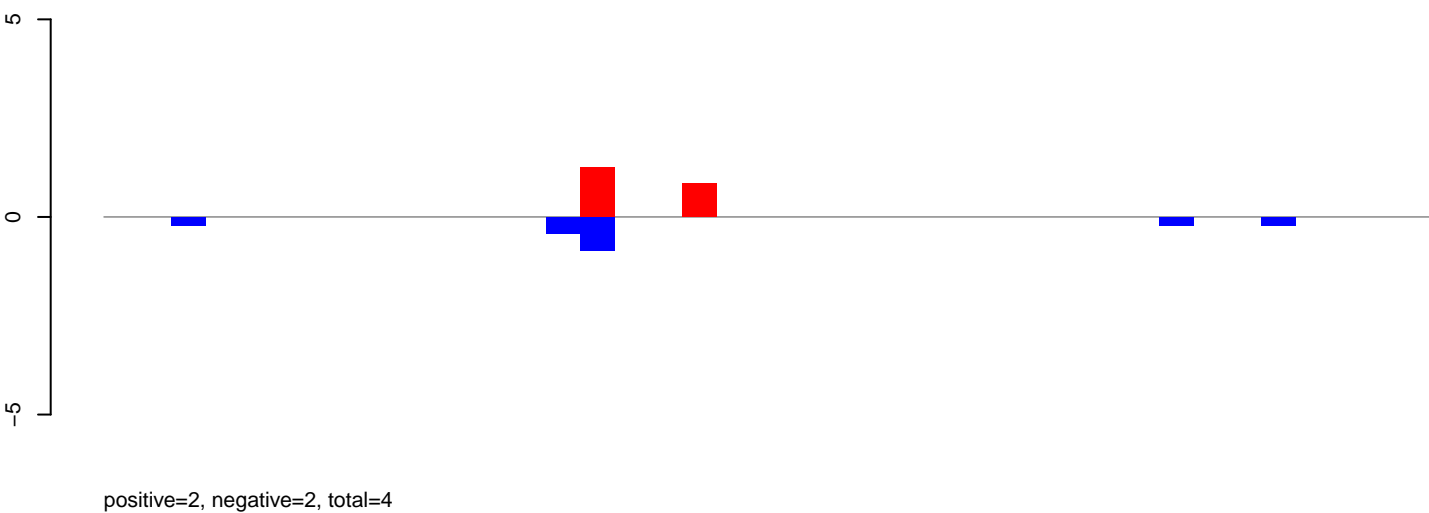
AeAeg\_Aag2\_DENV4.rep



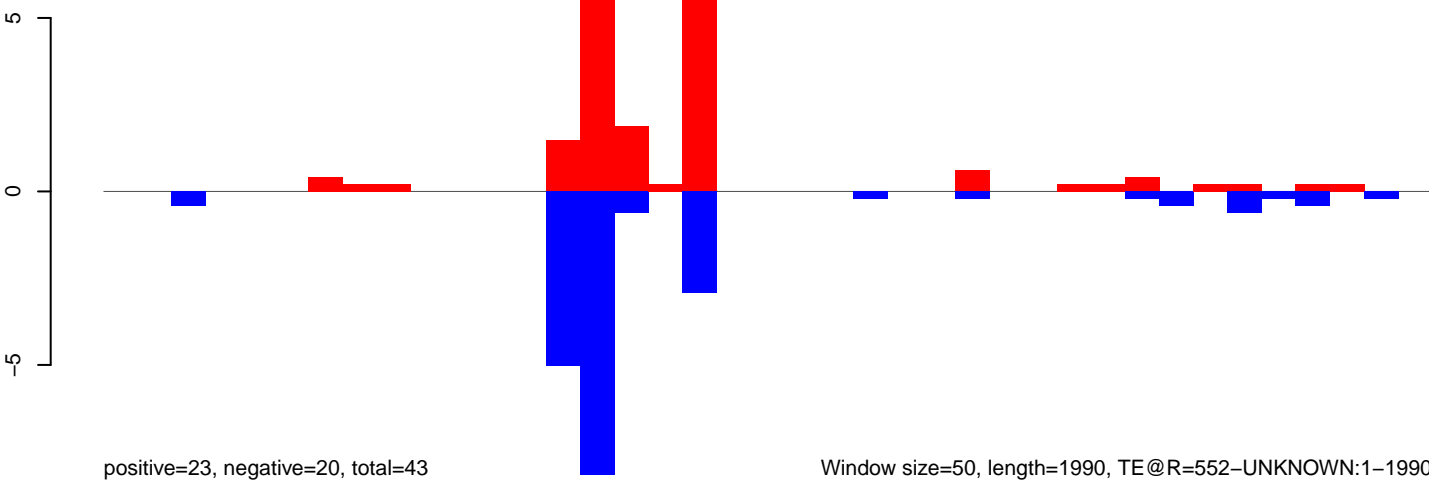
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



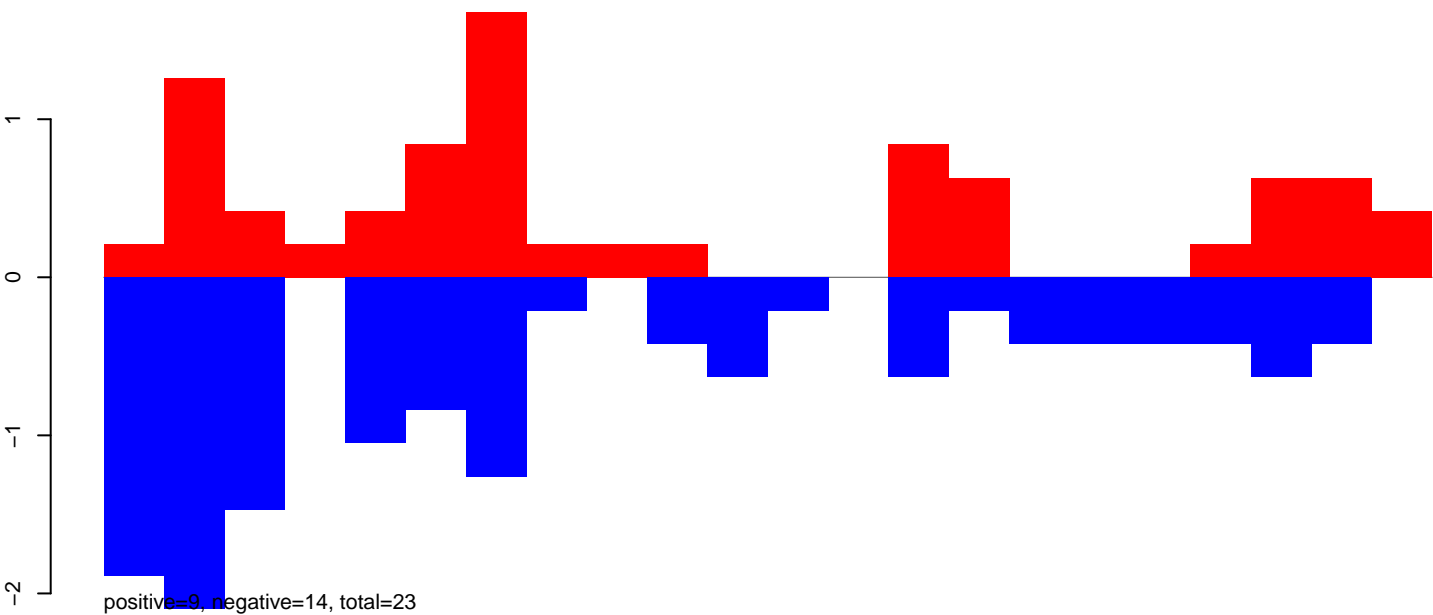
AeAeg\_Aag2\_DENV4.rep



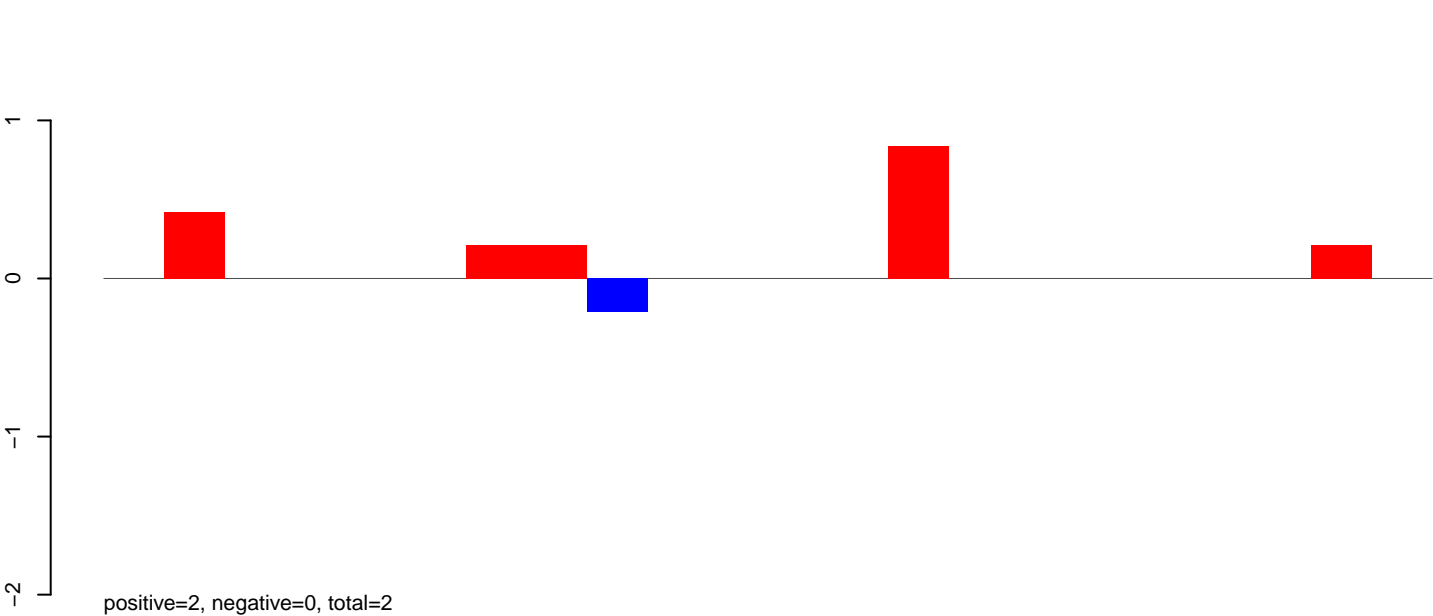
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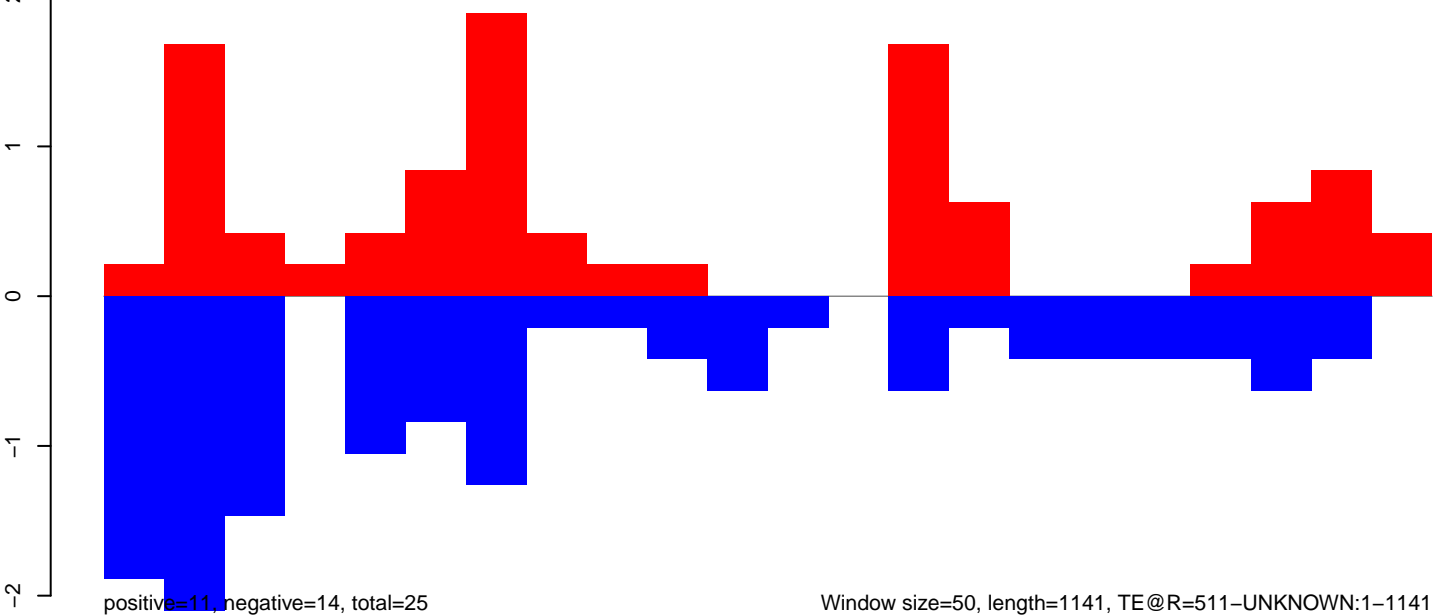
AeAeg\_Aag2\_DENV4.18\_23.rep



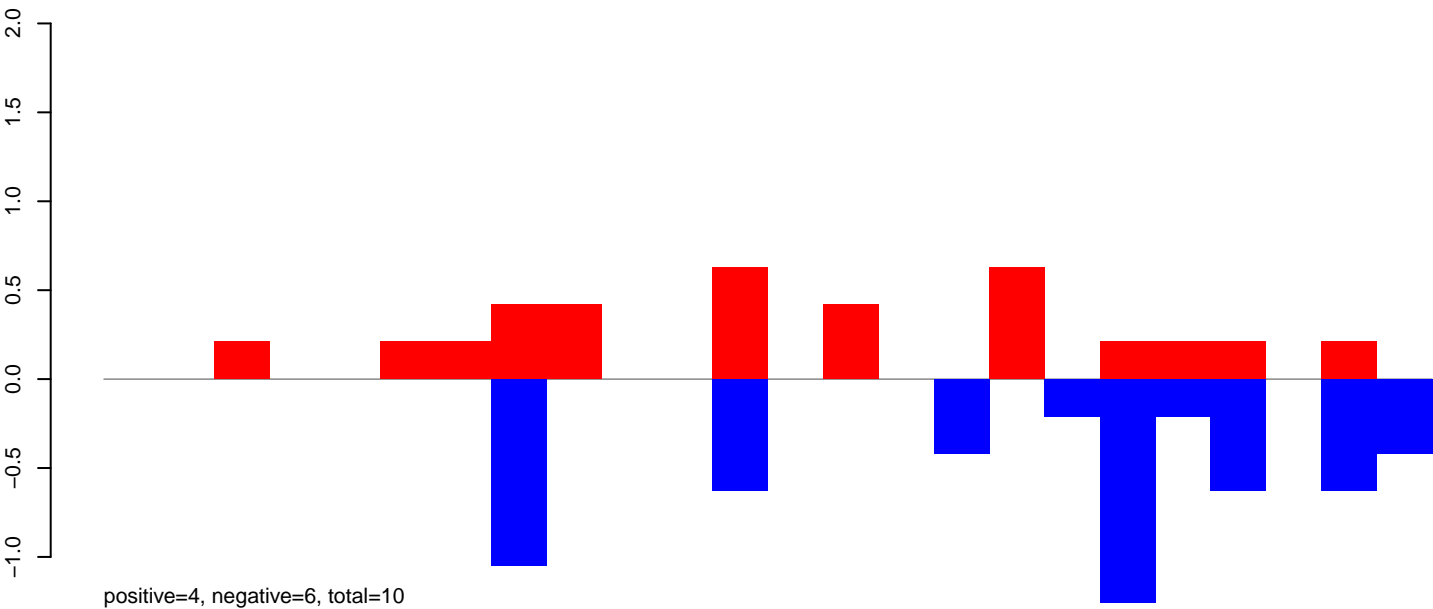
AeAeg\_Aag2\_DENV4.24\_35.rep



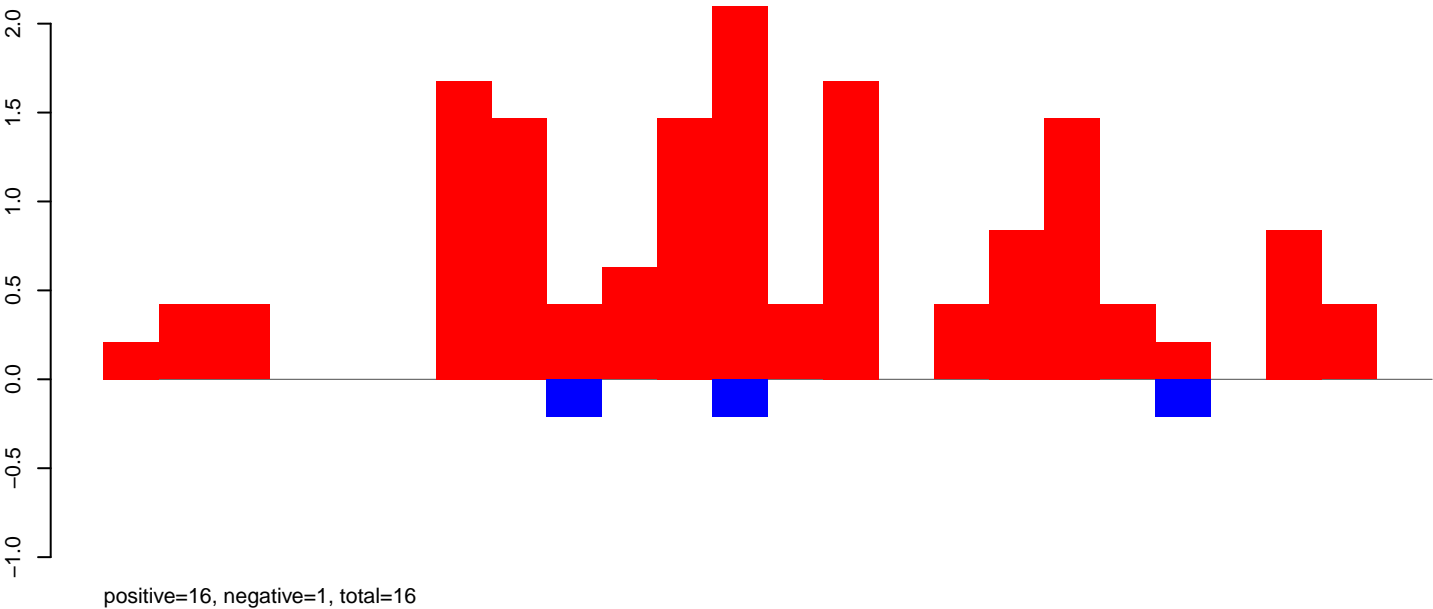
AeAeg\_Aag2\_DENV4.rep



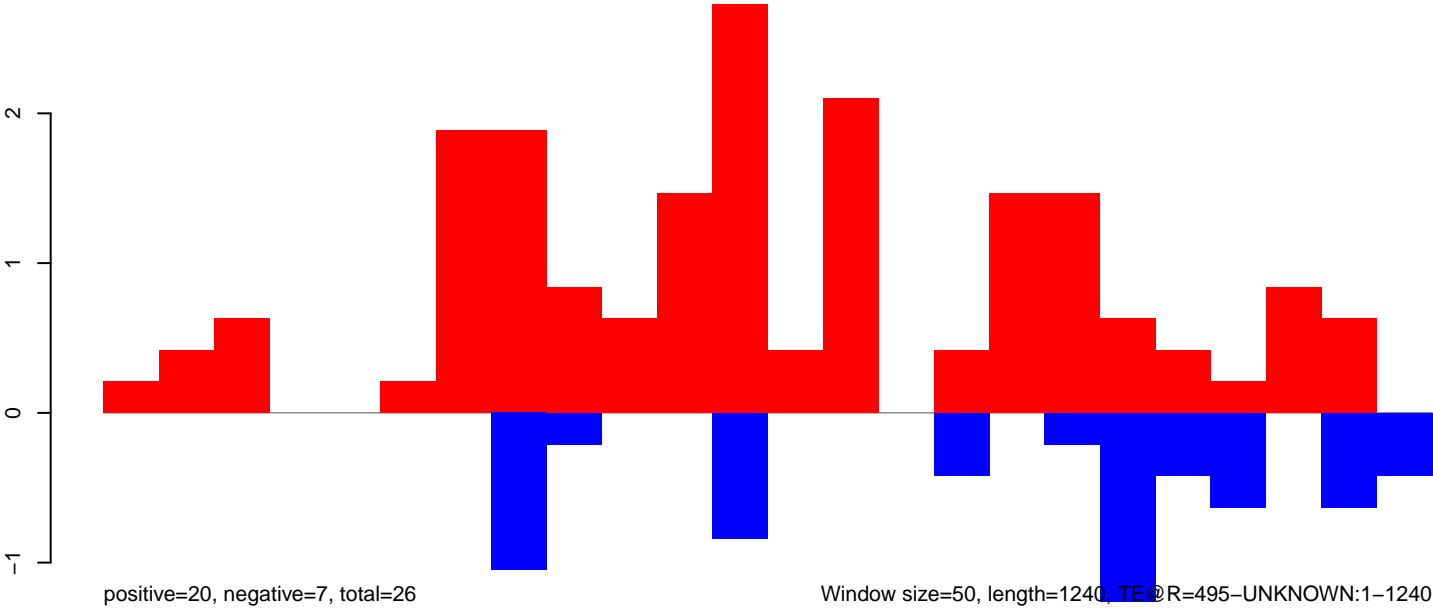
AeAeg\_Aag2\_DENV4.18\_23.rep



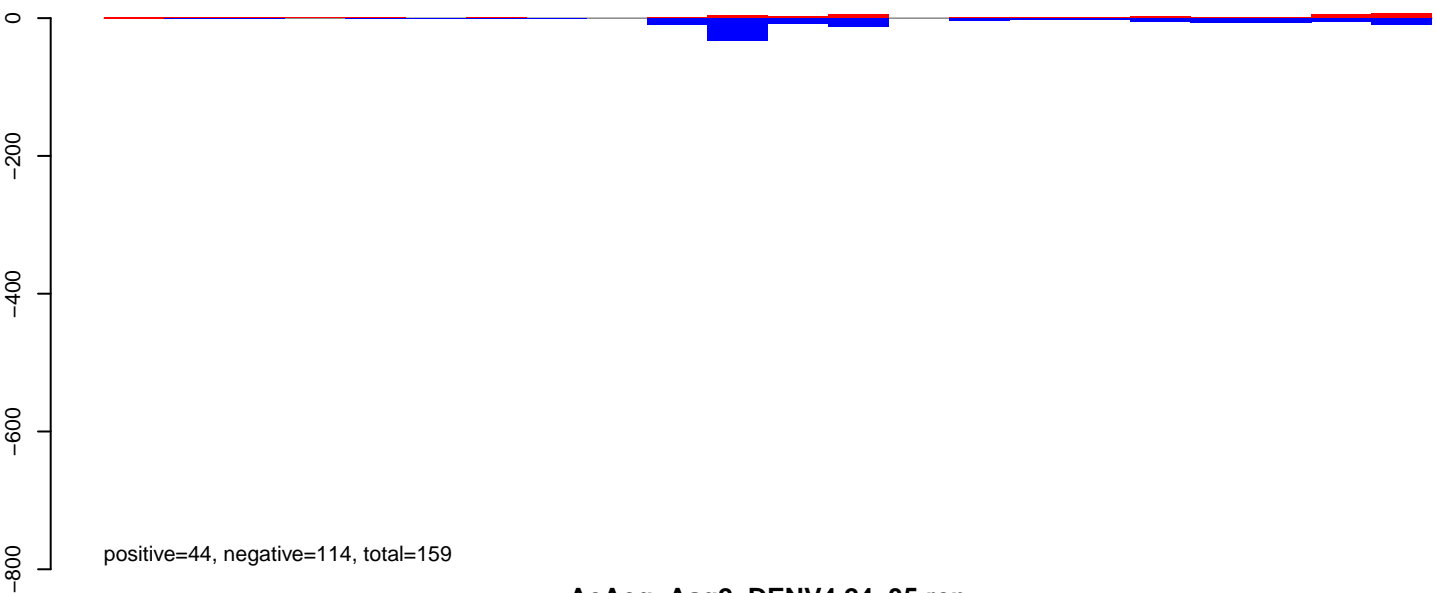
AeAeg\_Aag2\_DENV4.24\_35.rep



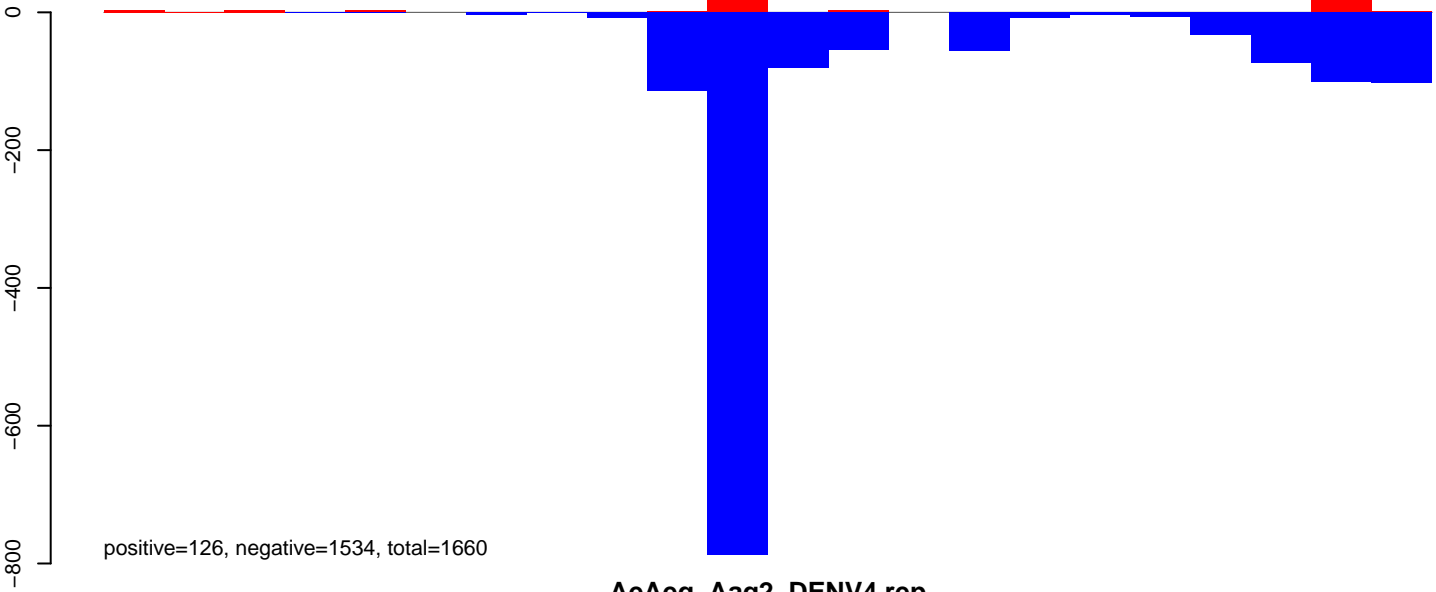
AeAeg\_Aag2\_DENV4.rep



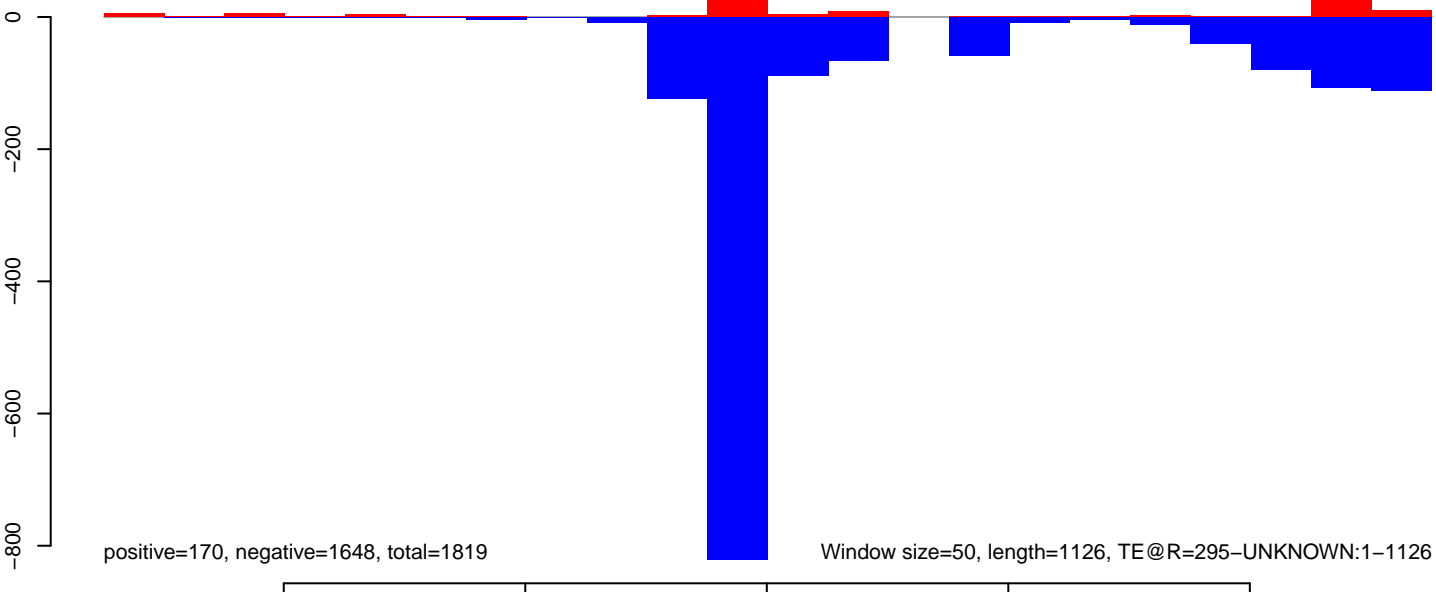
**AeAeg\_Aag2\_DENV4.18\_23.rep**



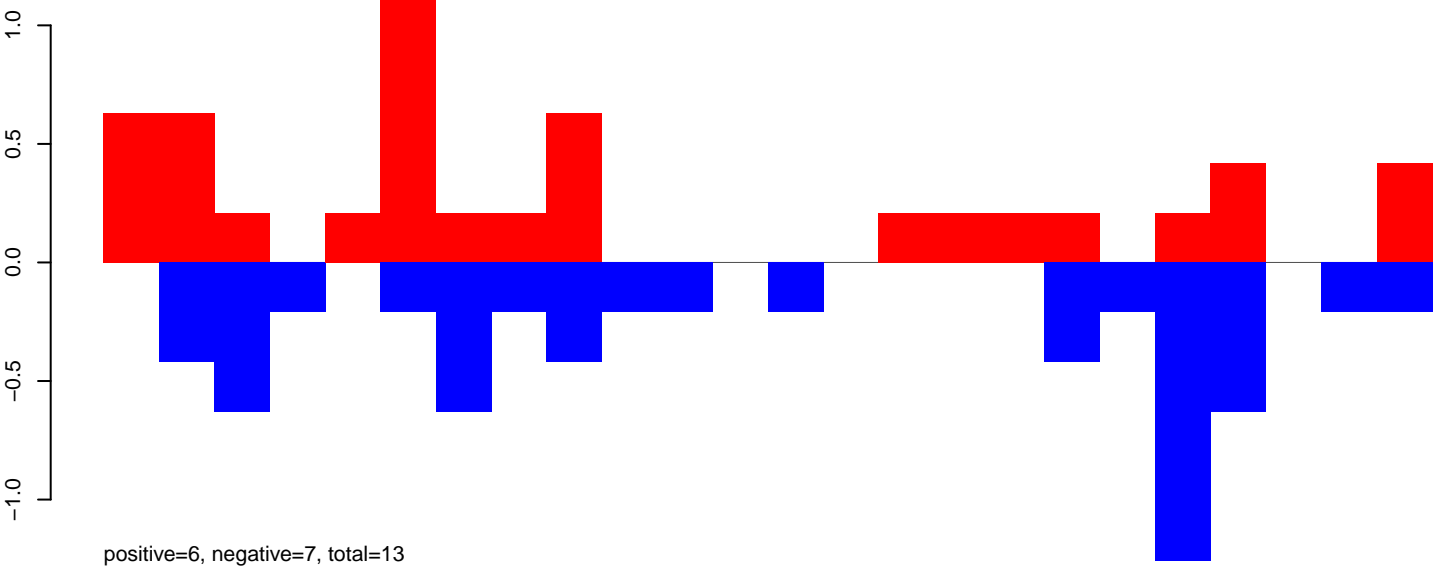
**AeAeg\_Aag2\_DENV4.24\_35.rep**



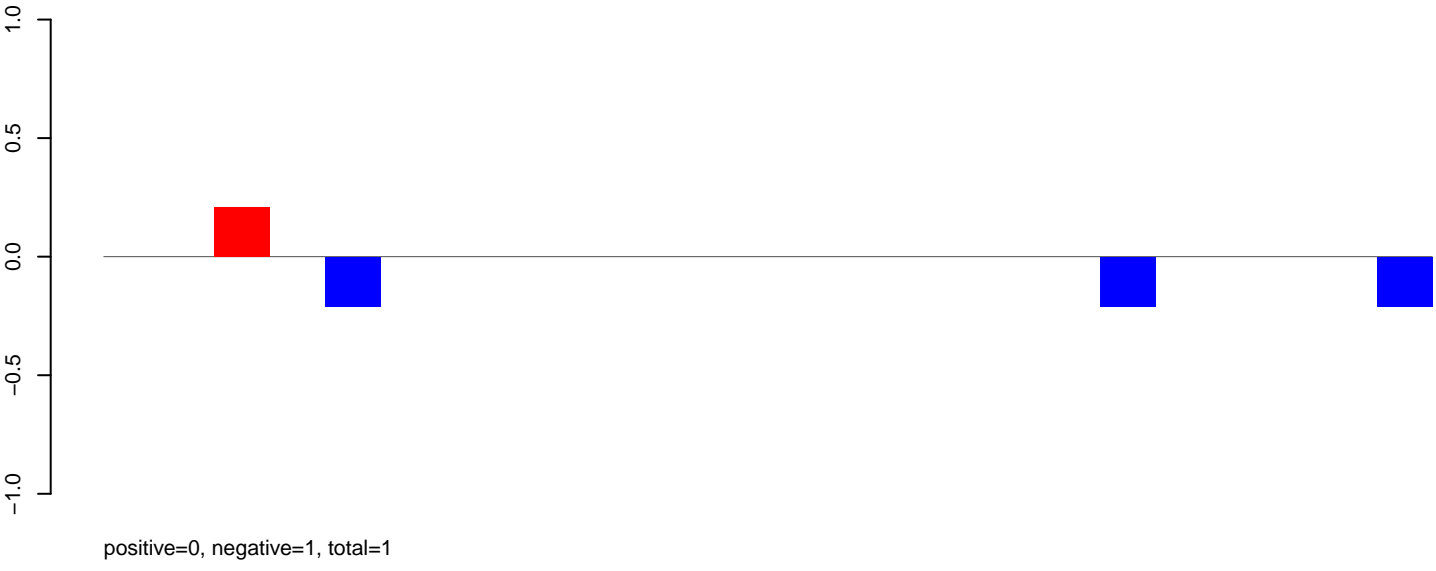
**AeAeg\_Aag2\_DENV4.rep**



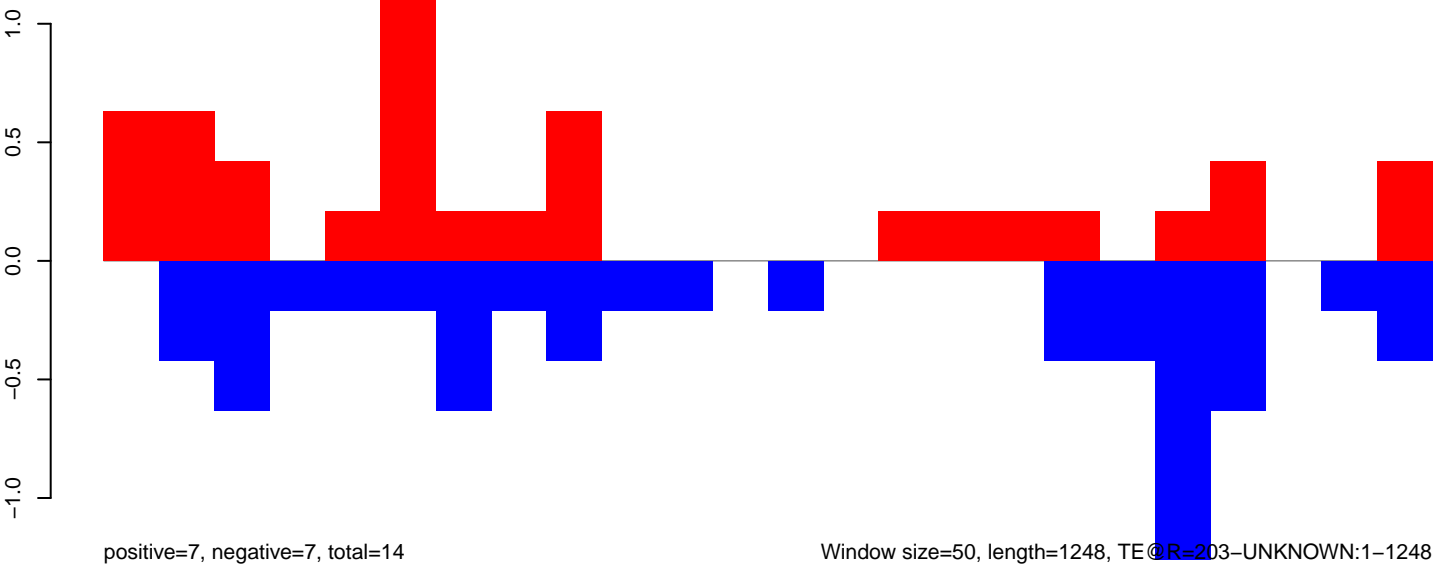
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

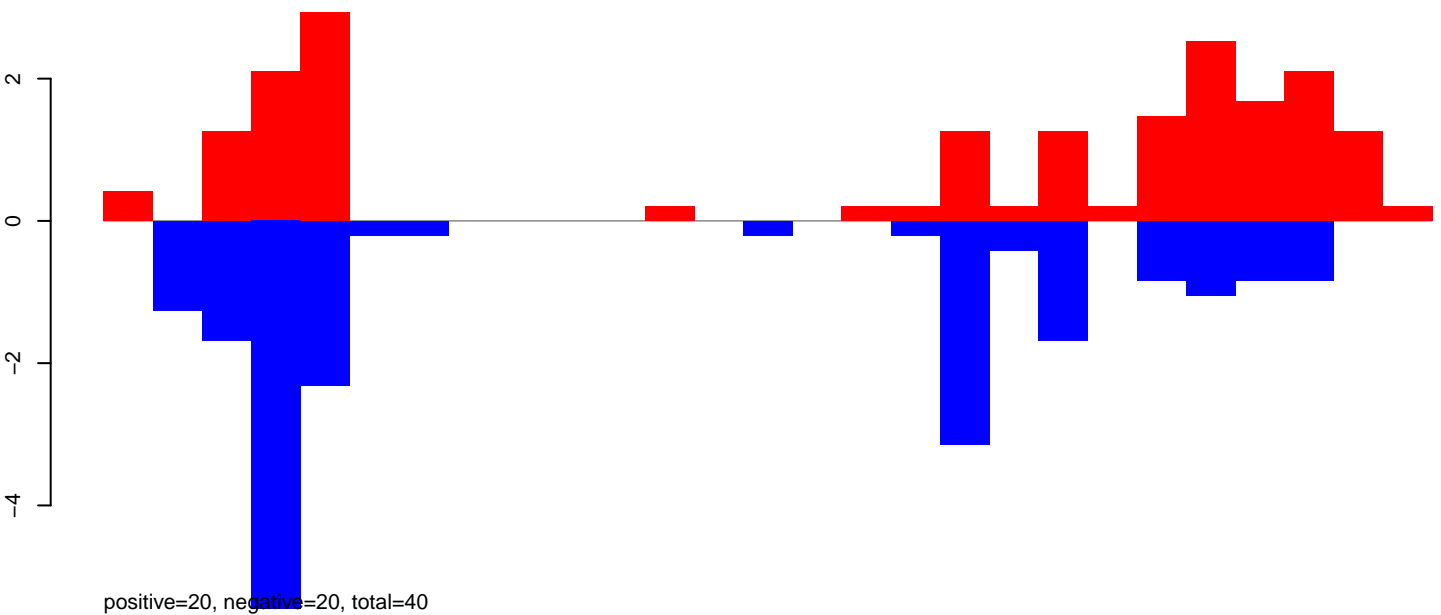


**AeAeg\_Aag2\_DENV4.rep**

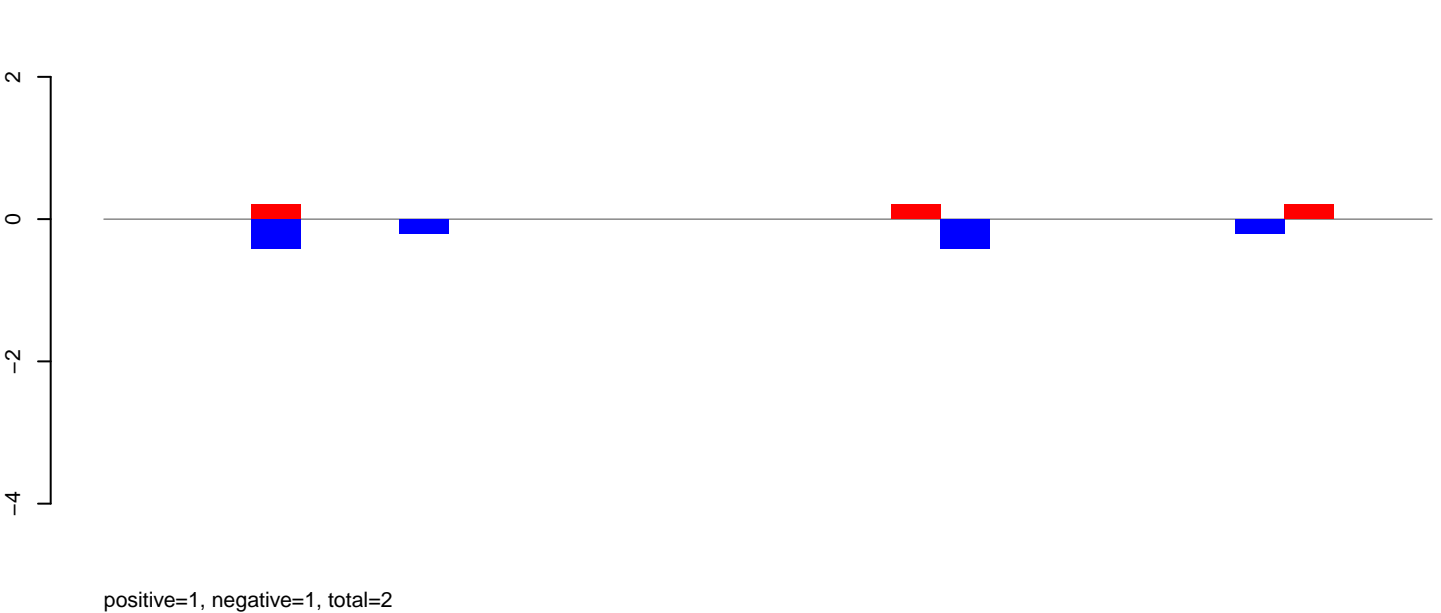


Window size=50, length=1248, TE@R=203-UNKNOWN:1-1248

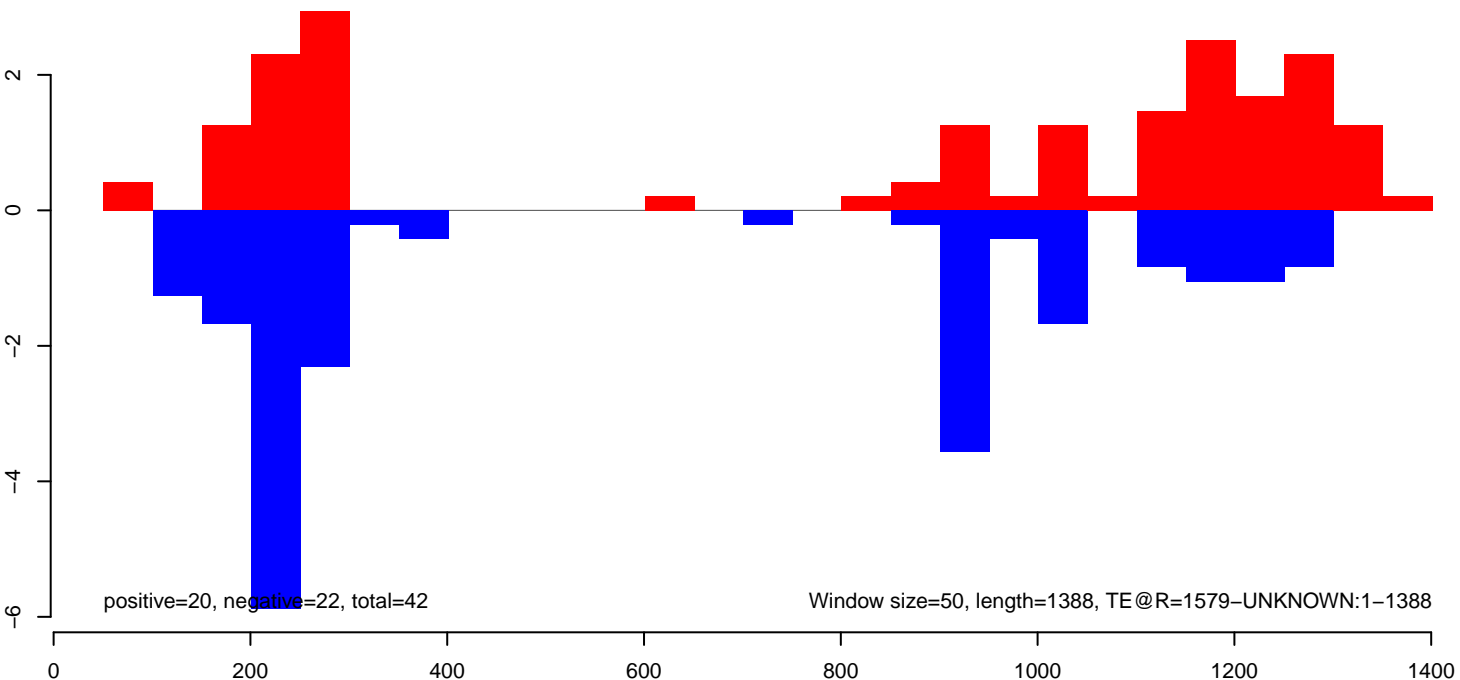
AeAeg\_Aag2\_DENV4.18\_23.rep



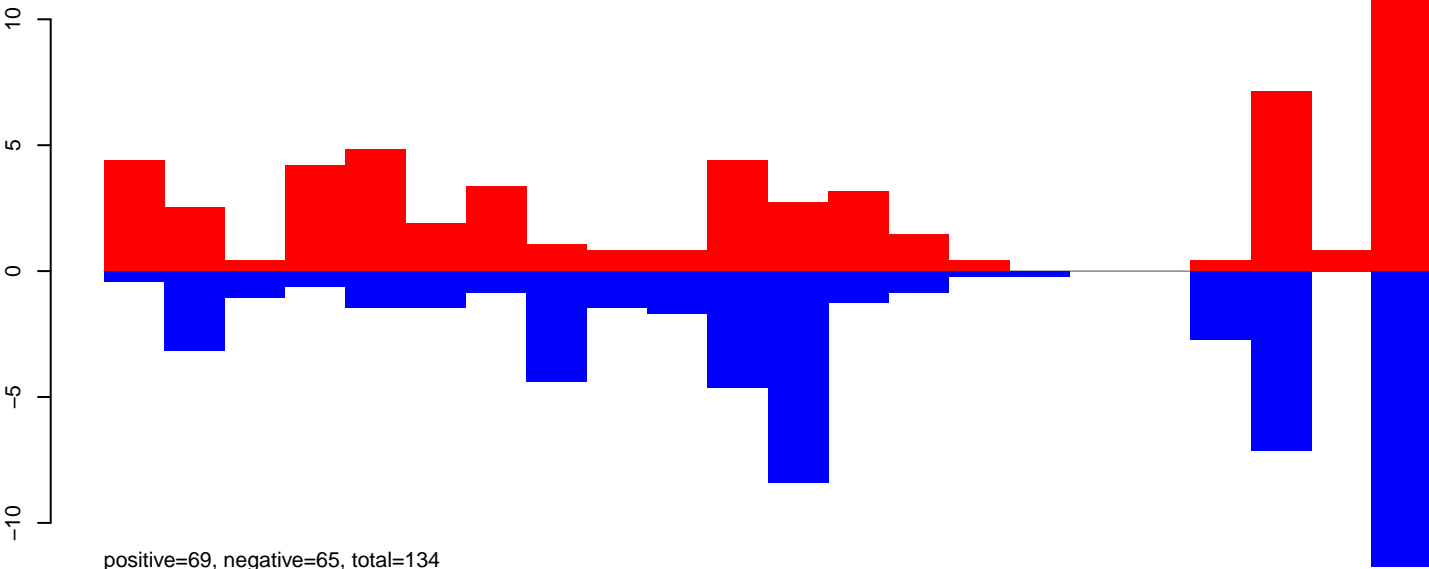
AeAeg\_Aag2\_DENV4.24\_35.rep



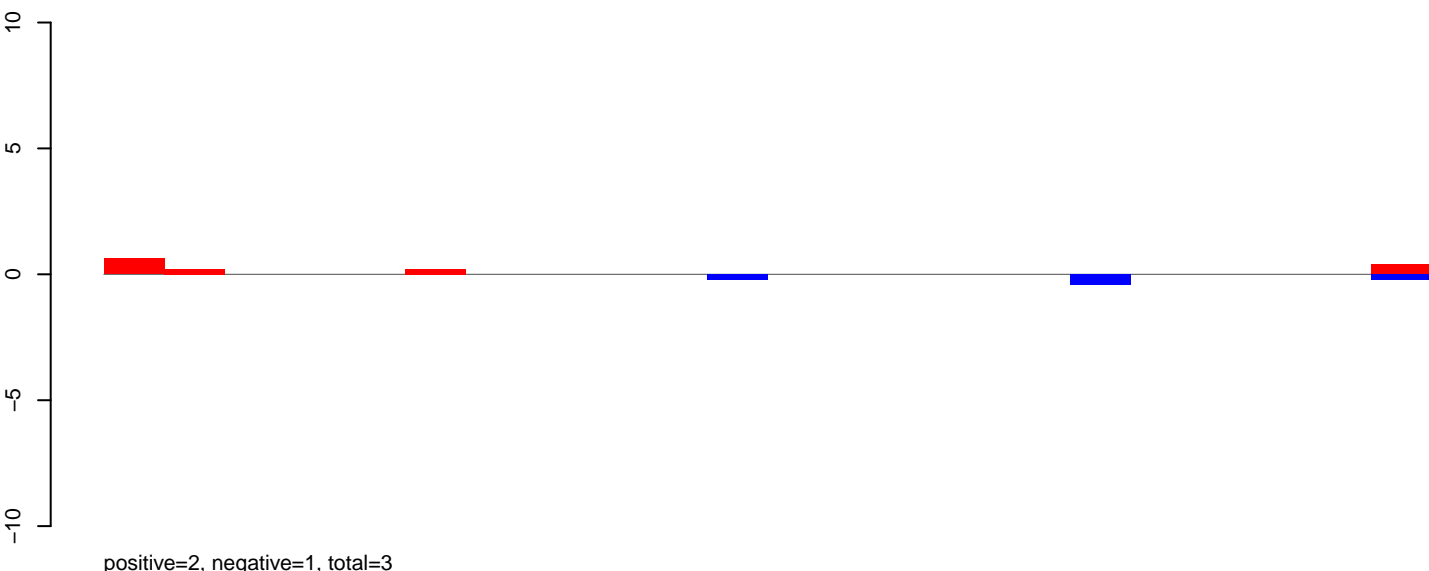
AeAeg\_Aag2\_DENV4.rep



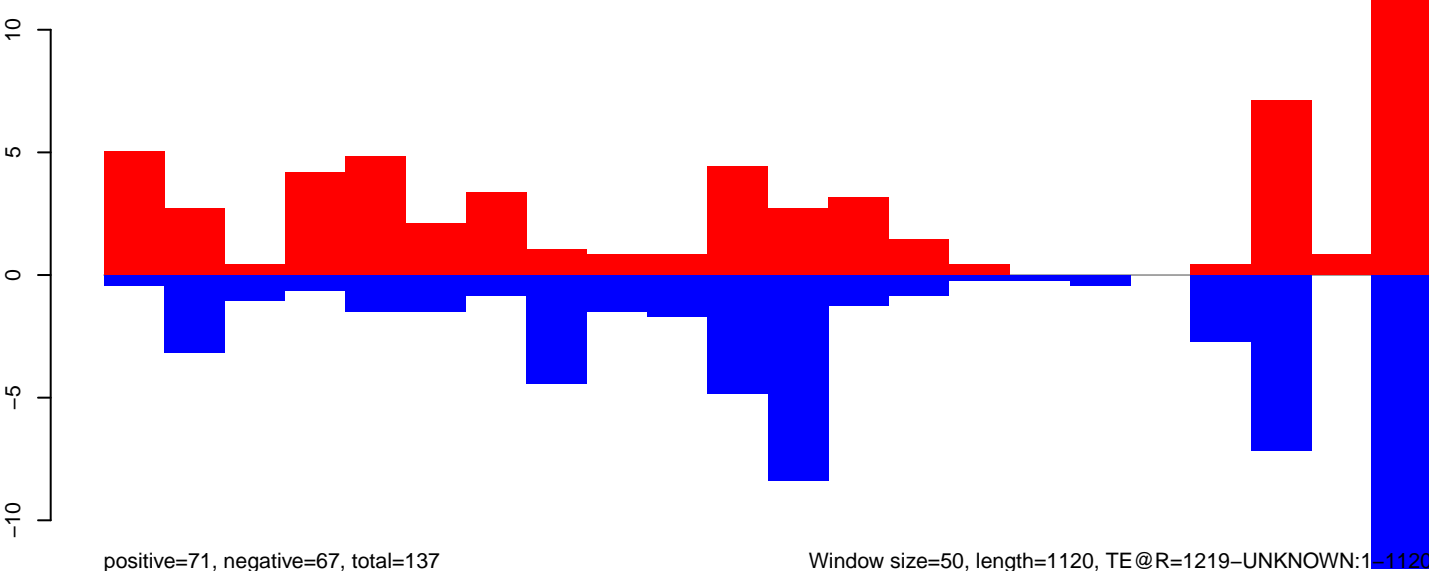
AeAeg\_Aag2\_DENV4.18\_23.rep



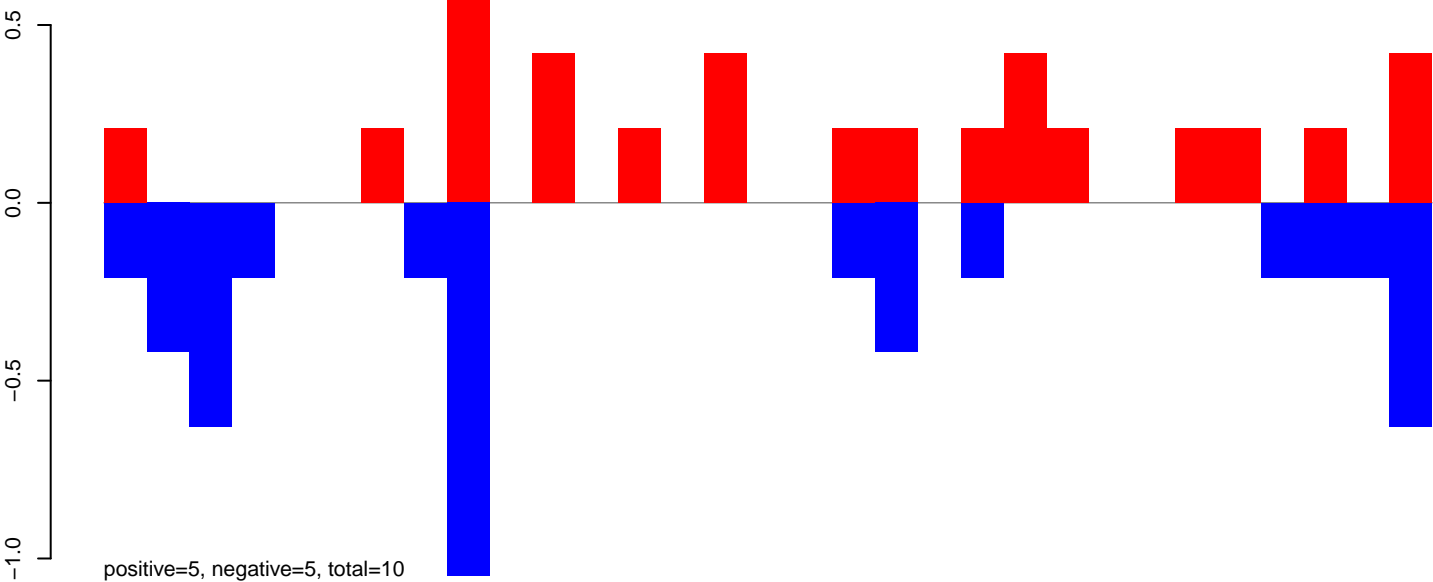
AeAeg\_Aag2\_DENV4.24\_35.rep



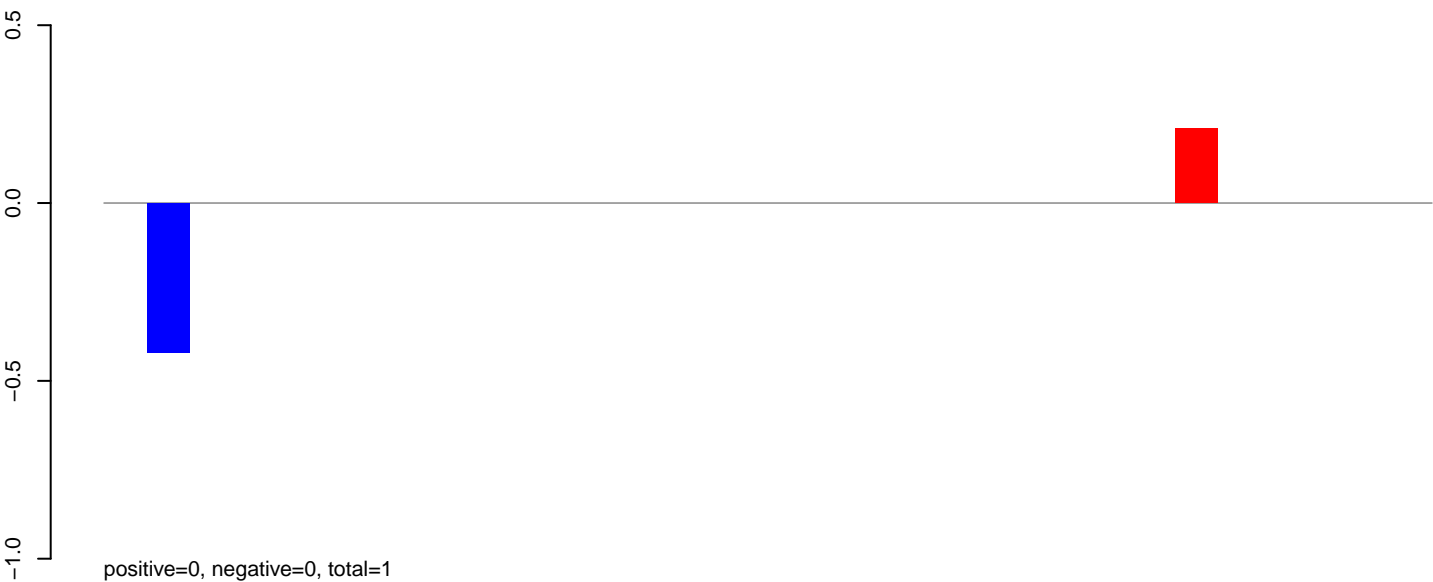
AeAeg\_Aag2\_DENV4.rep



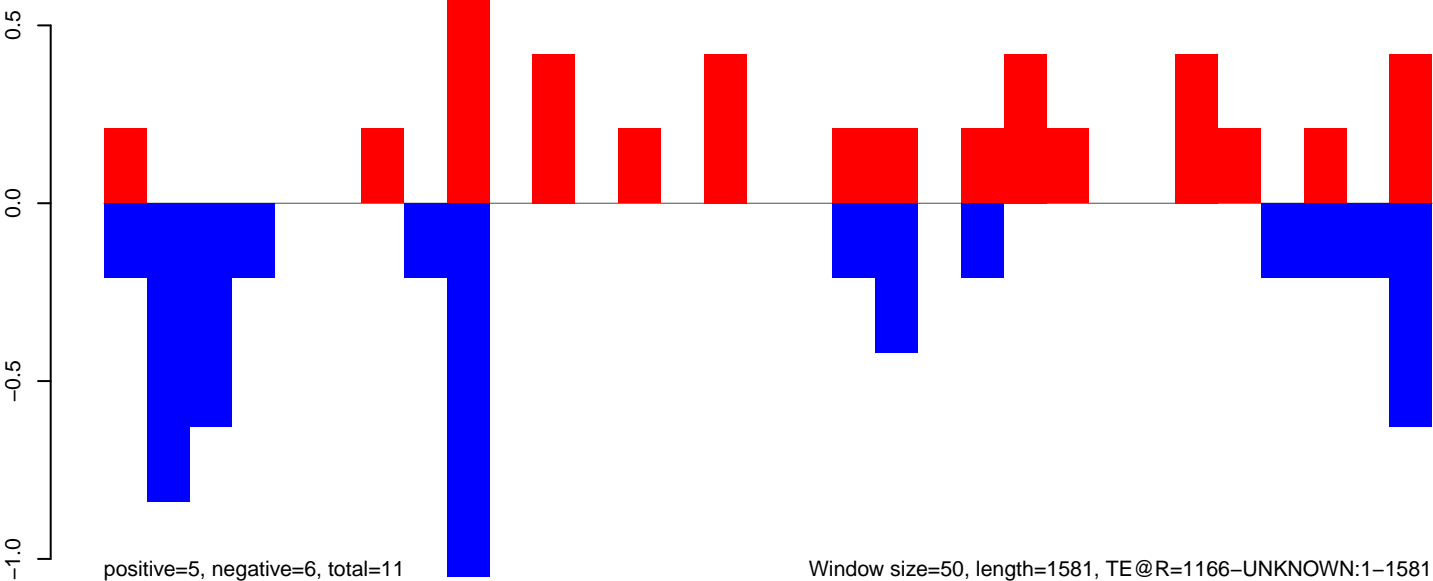
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

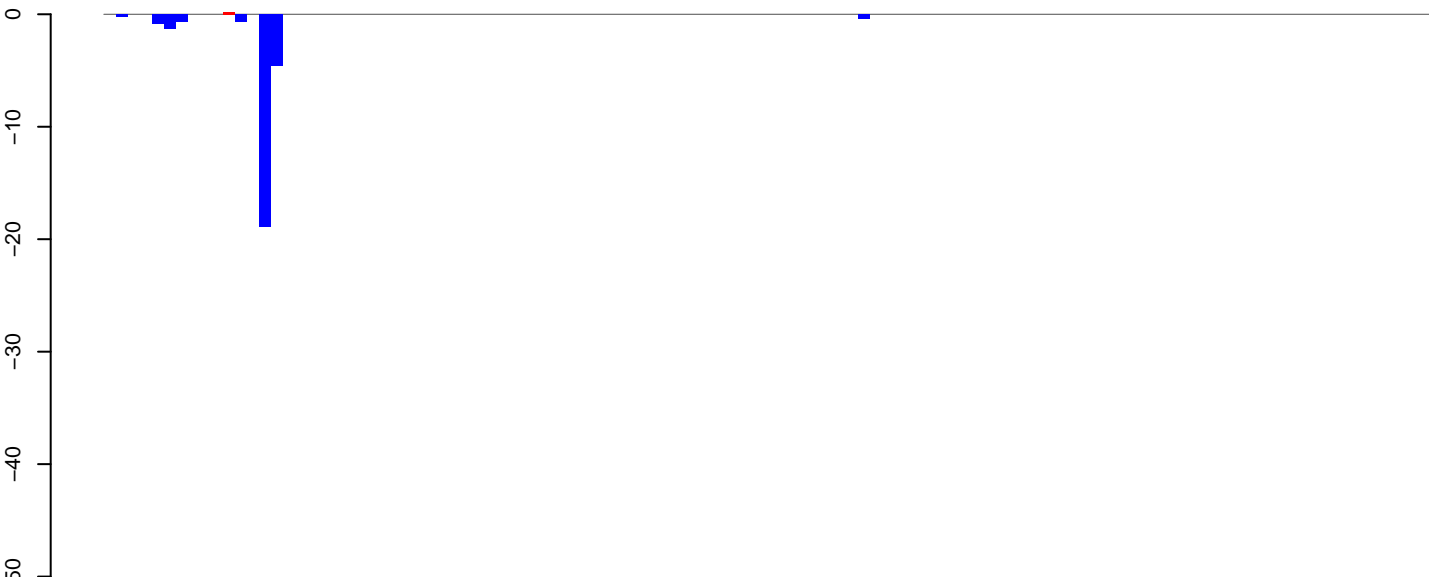


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1581, TE @R=1166-UNKNOWN:1-1581

**AeAeg\_Aag2\_DENV4.18\_23.rep**



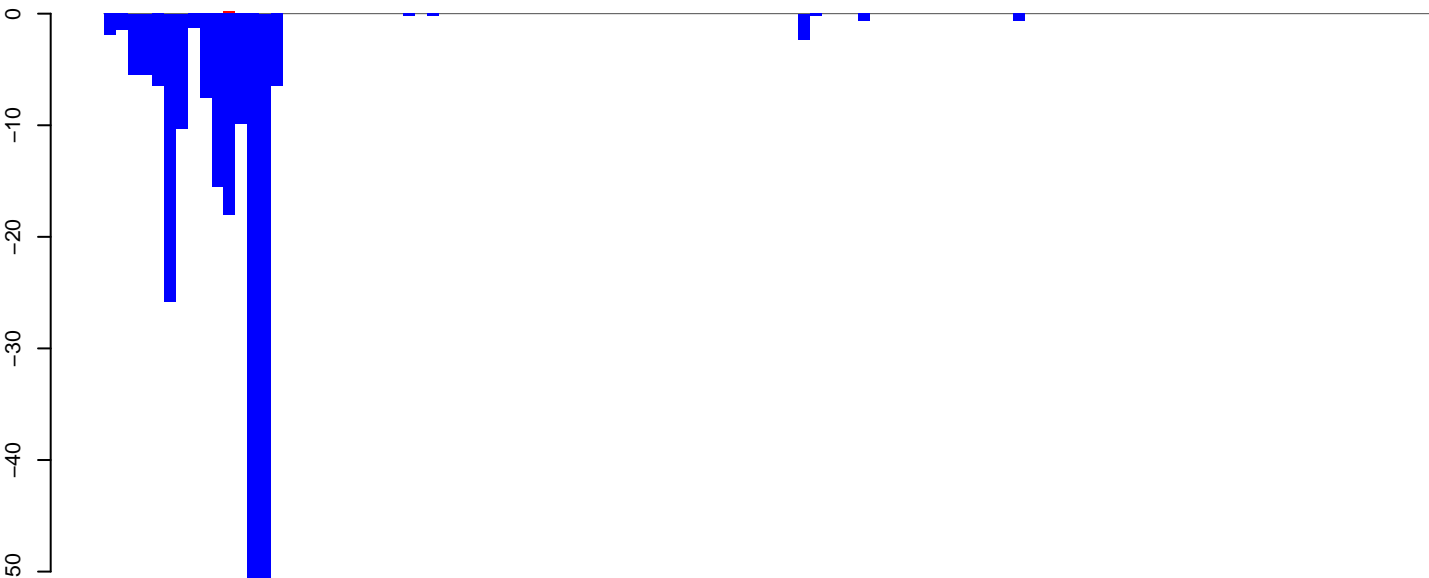
positive=0, negative=27, total=28

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=199, total=199

**AeAeg\_Aag2\_DENV4.rep**



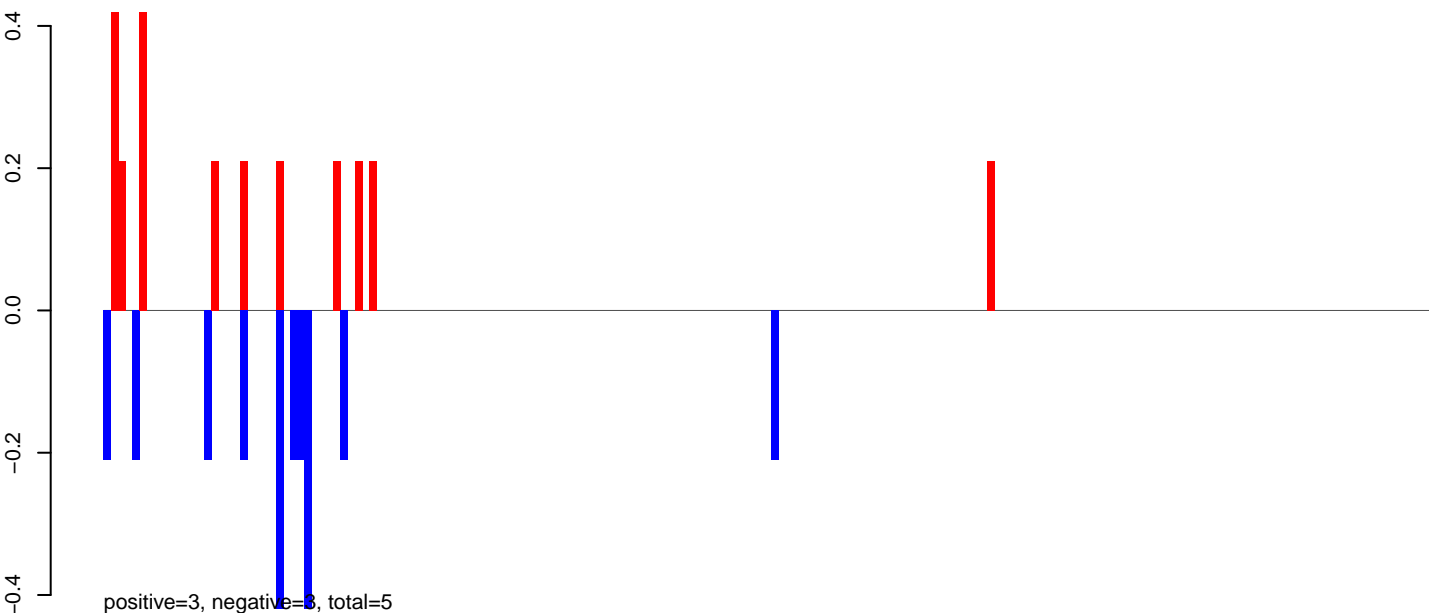
positive=0, negative=226, total=226

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

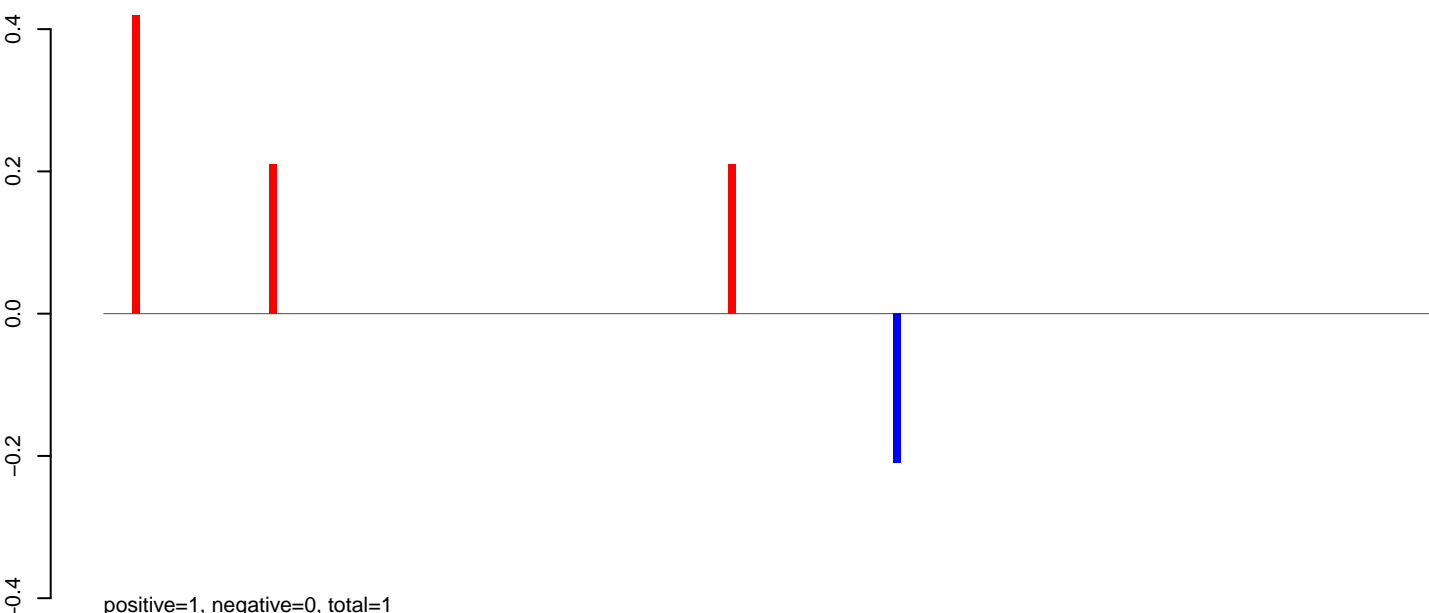
0 1000 2000 3000 4000 5000



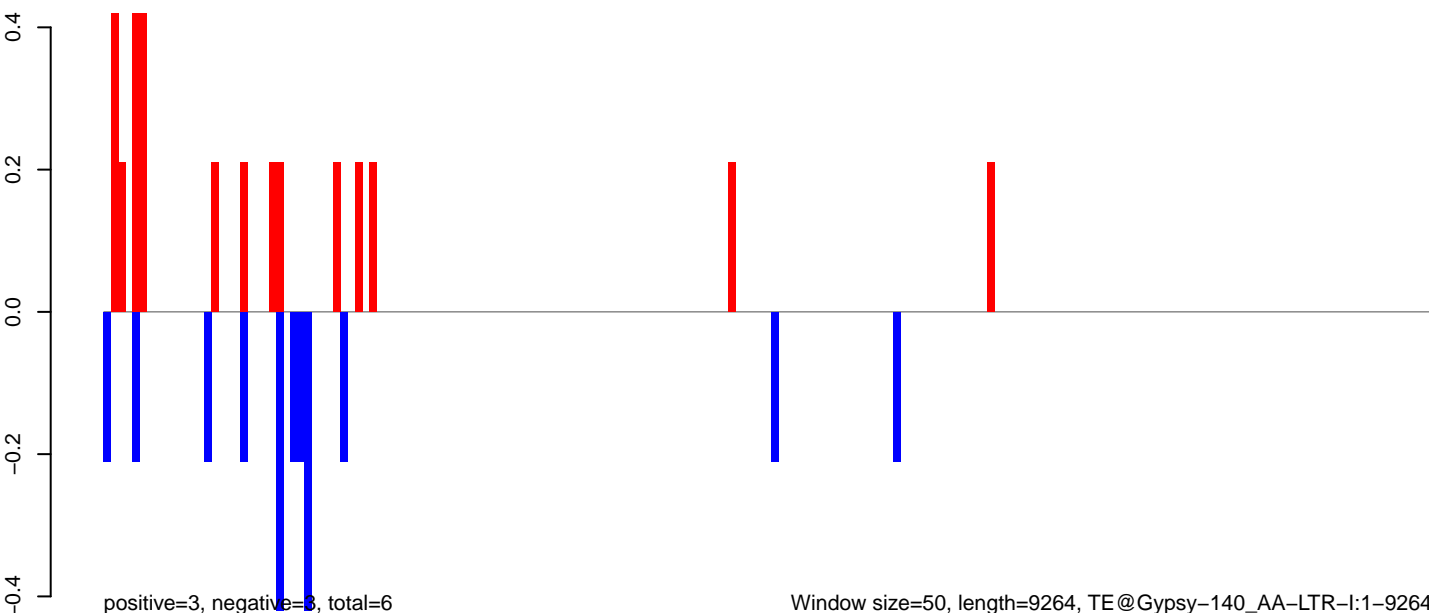
**AeAeg\_Aag2\_DENV4.18\_23.rep**



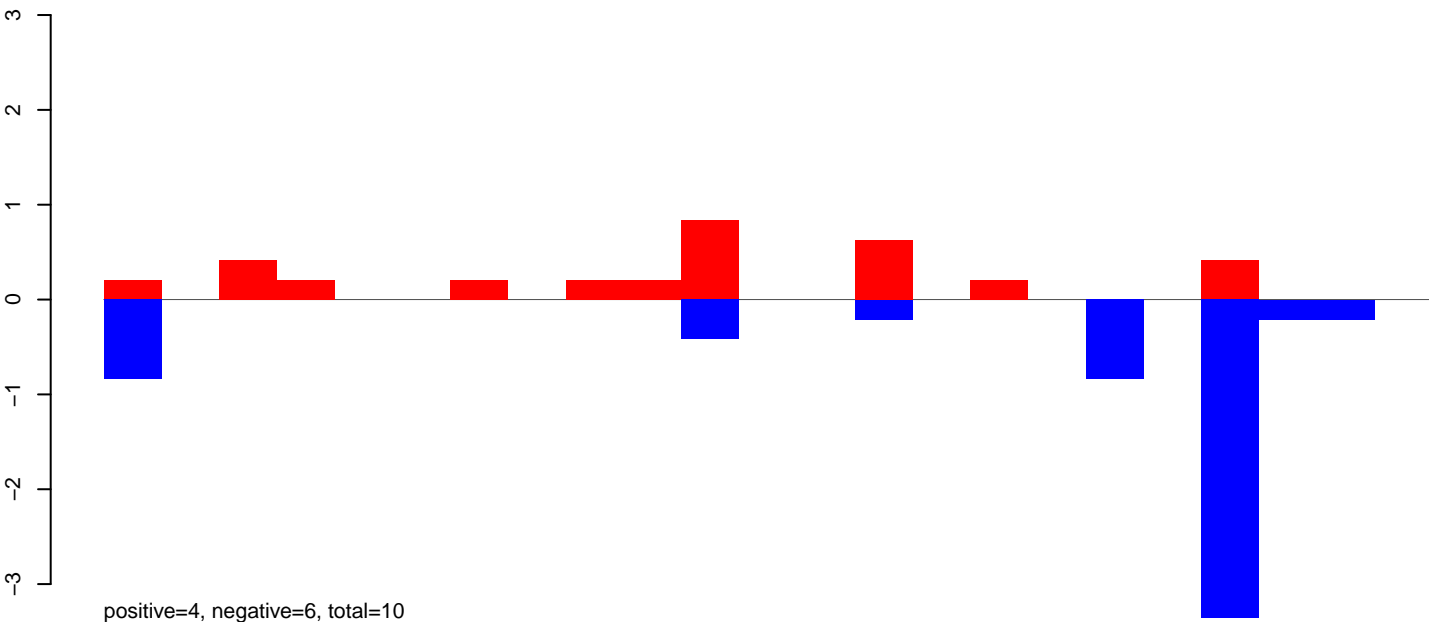
**AeAeg\_Aag2\_DENV4.24\_35.rep**



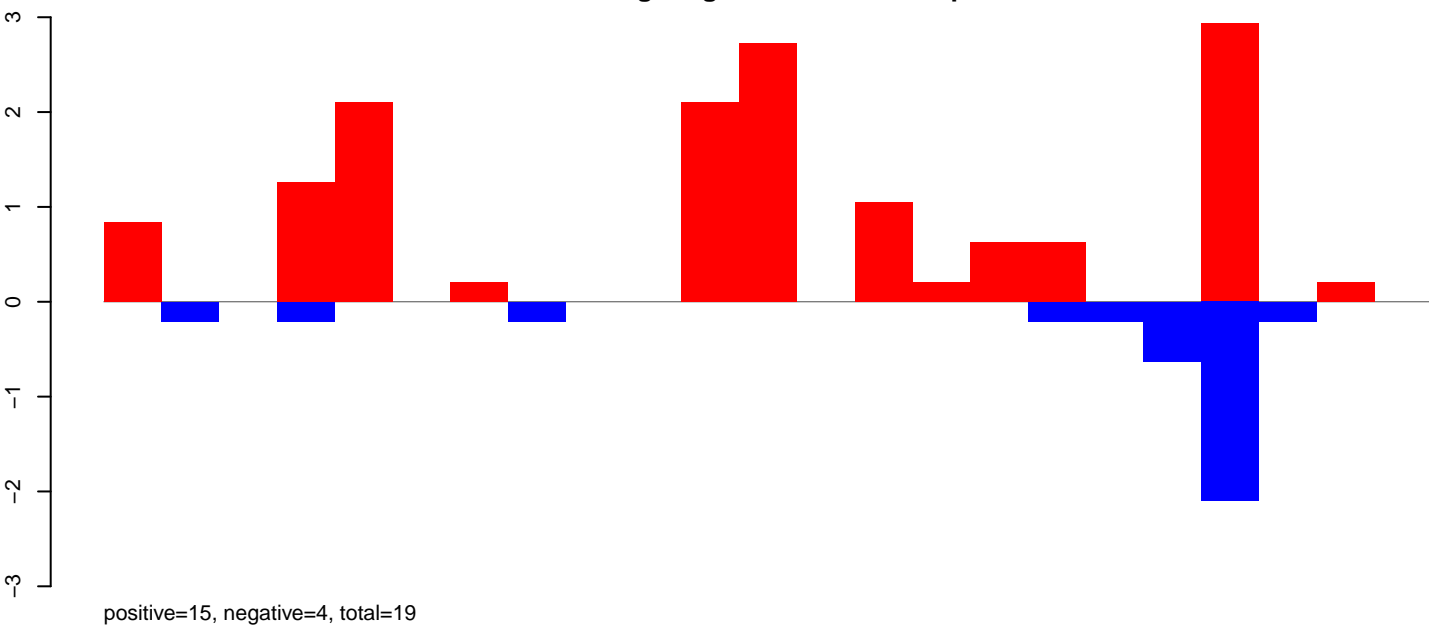
**AeAeg\_Aag2\_DENV4.rep**



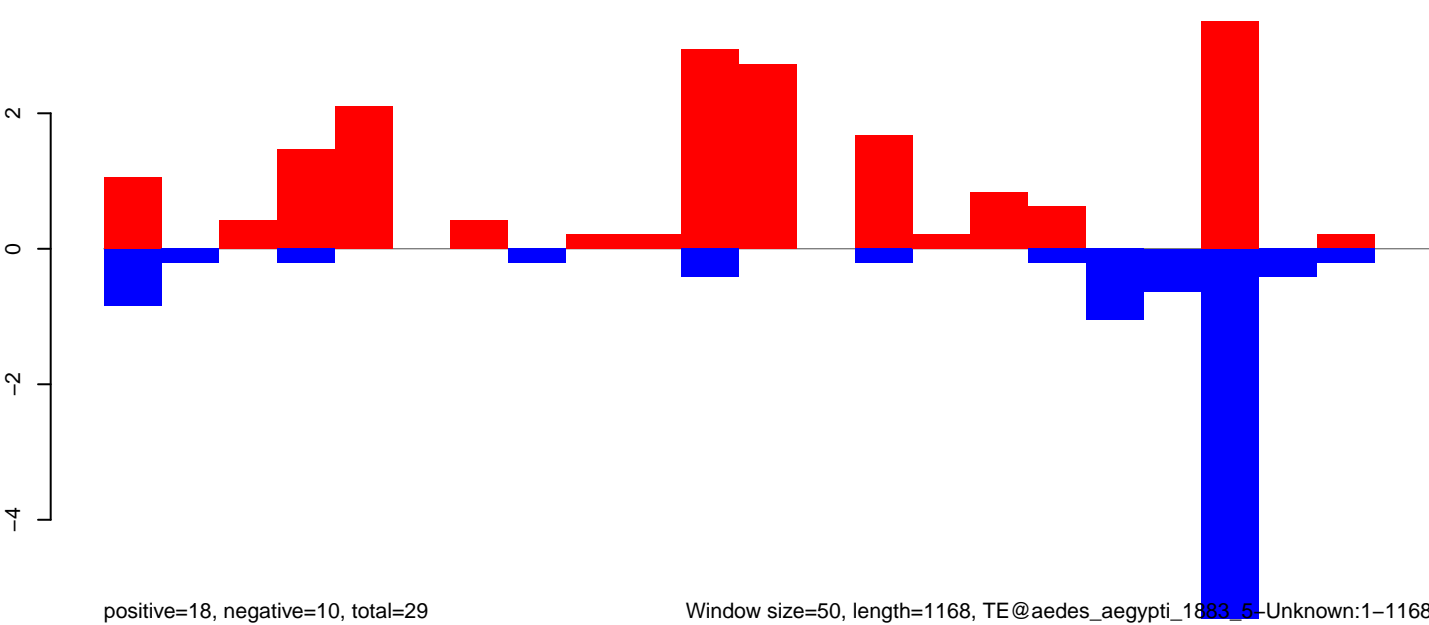
AeAeg\_Aag2\_DENV4.18\_23.rep



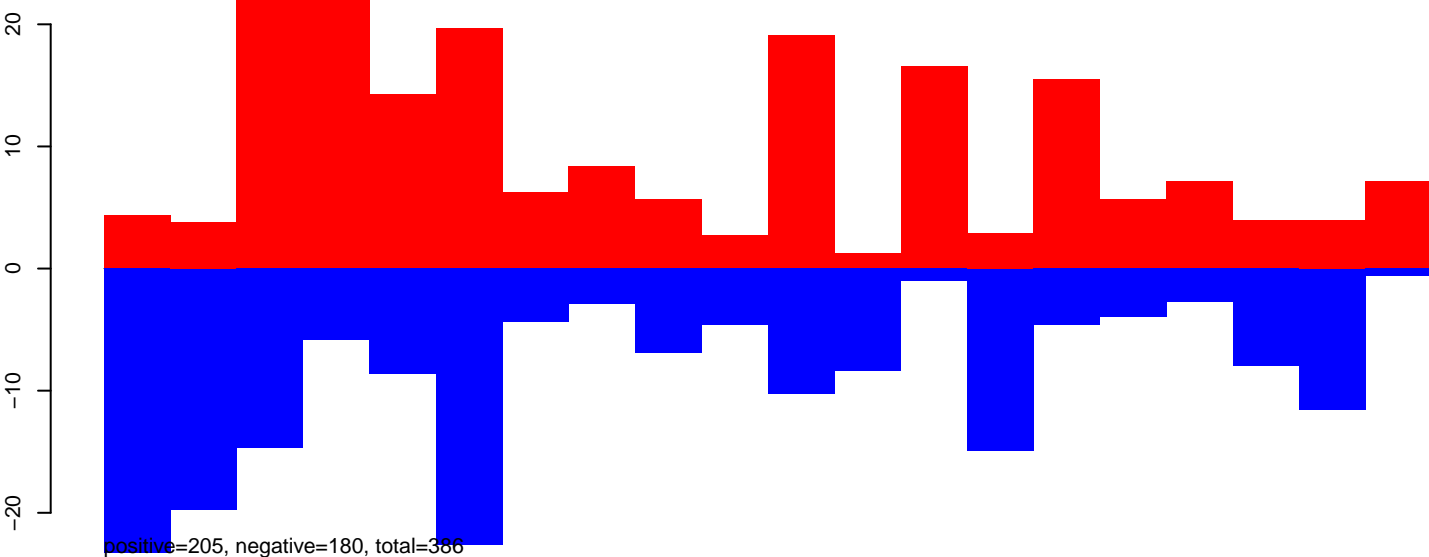
AeAeg\_Aag2\_DENV4.24\_35.rep



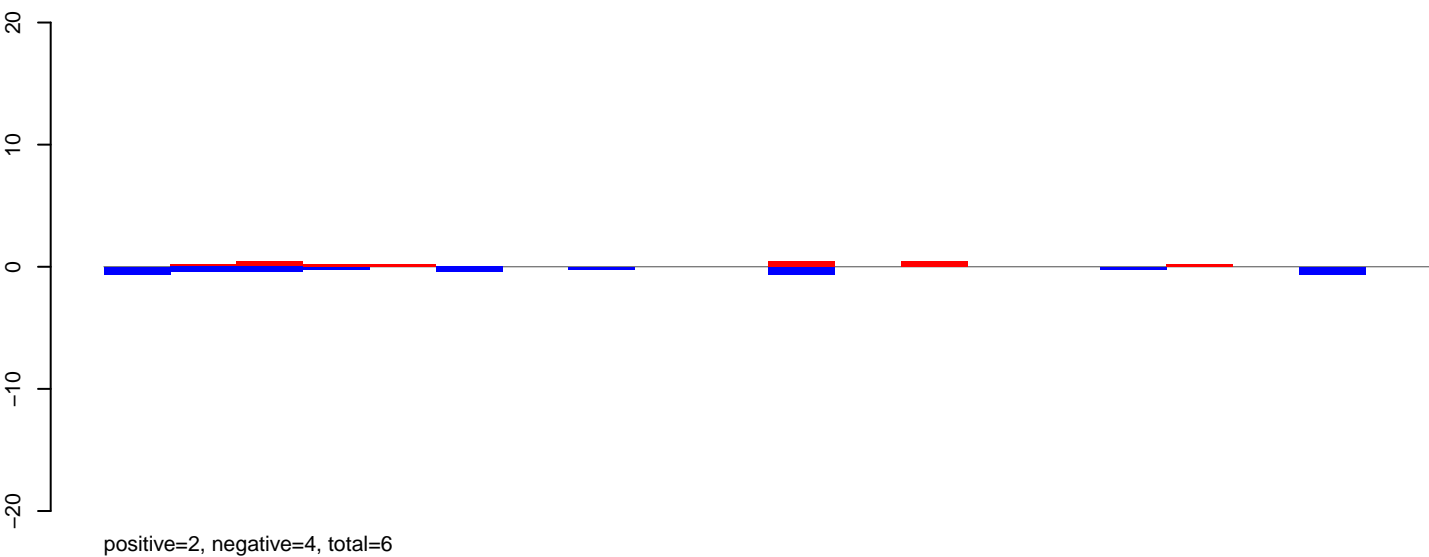
AeAeg\_Aag2\_DENV4.rep



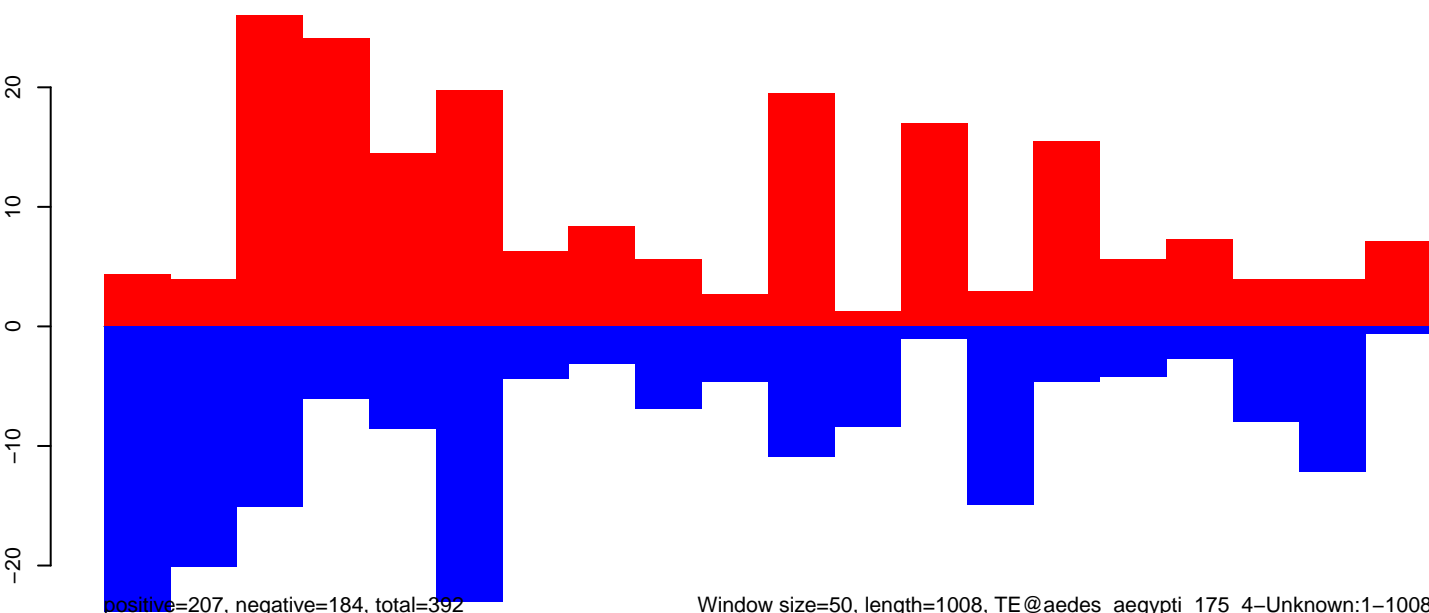
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

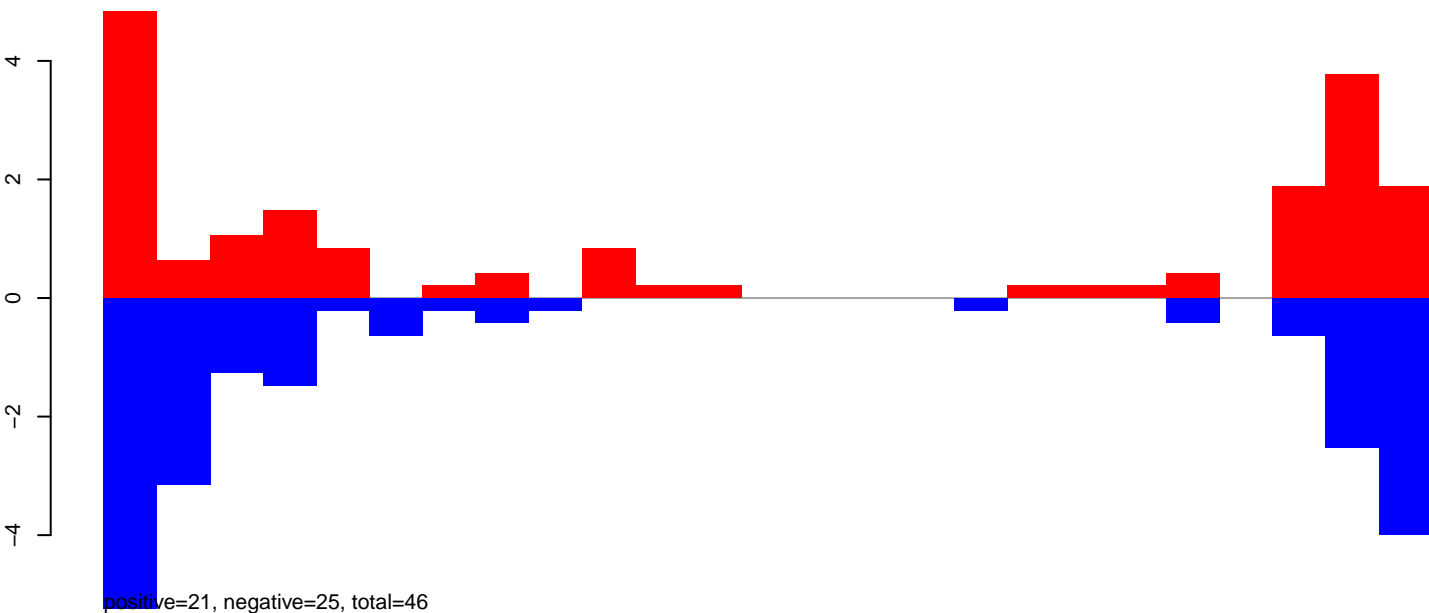


**AeAeg\_Aag2\_DENV4.rep**

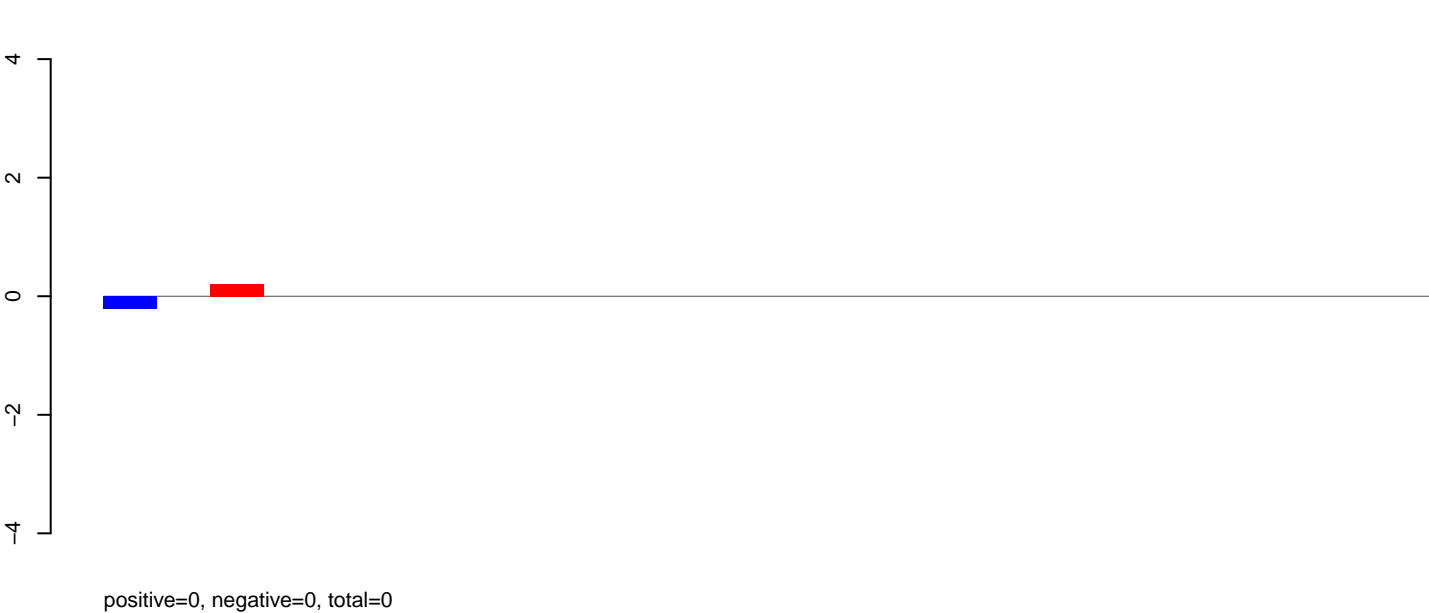


Window size=50, length=1008, TE@aedes\_aegypti\_175\_4-Unknown:1-1008

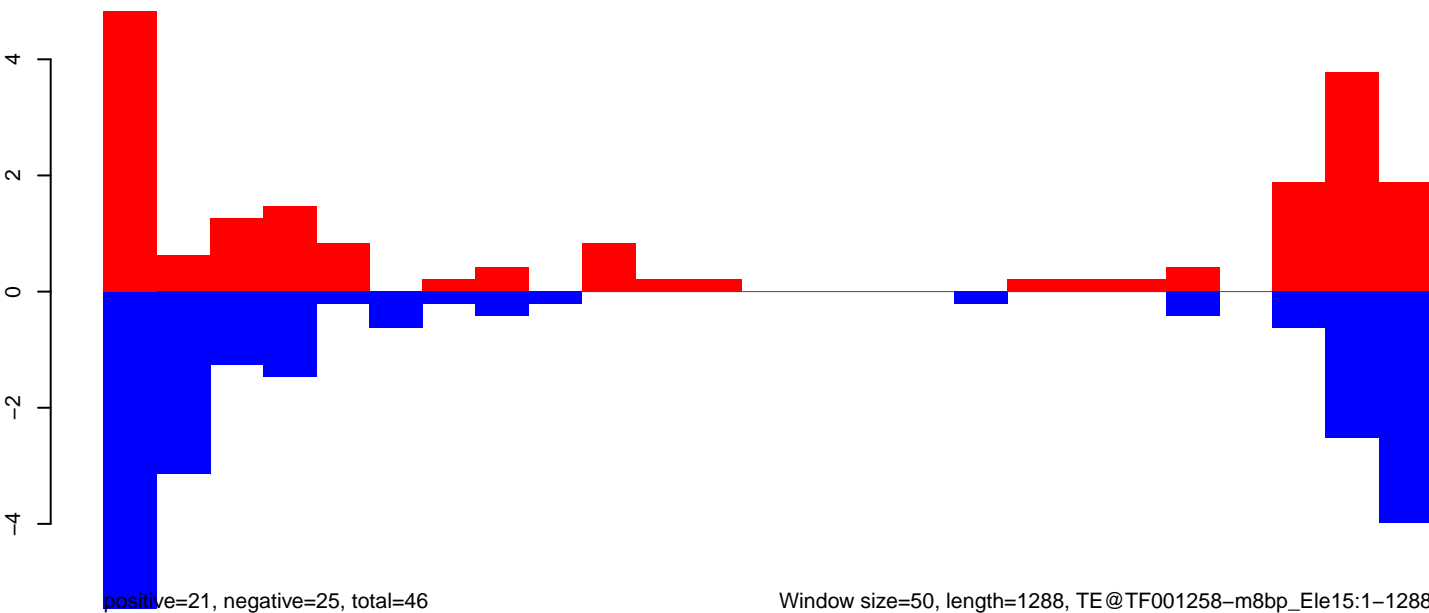
AeAeg\_Aag2\_DENV4.18\_23.rep



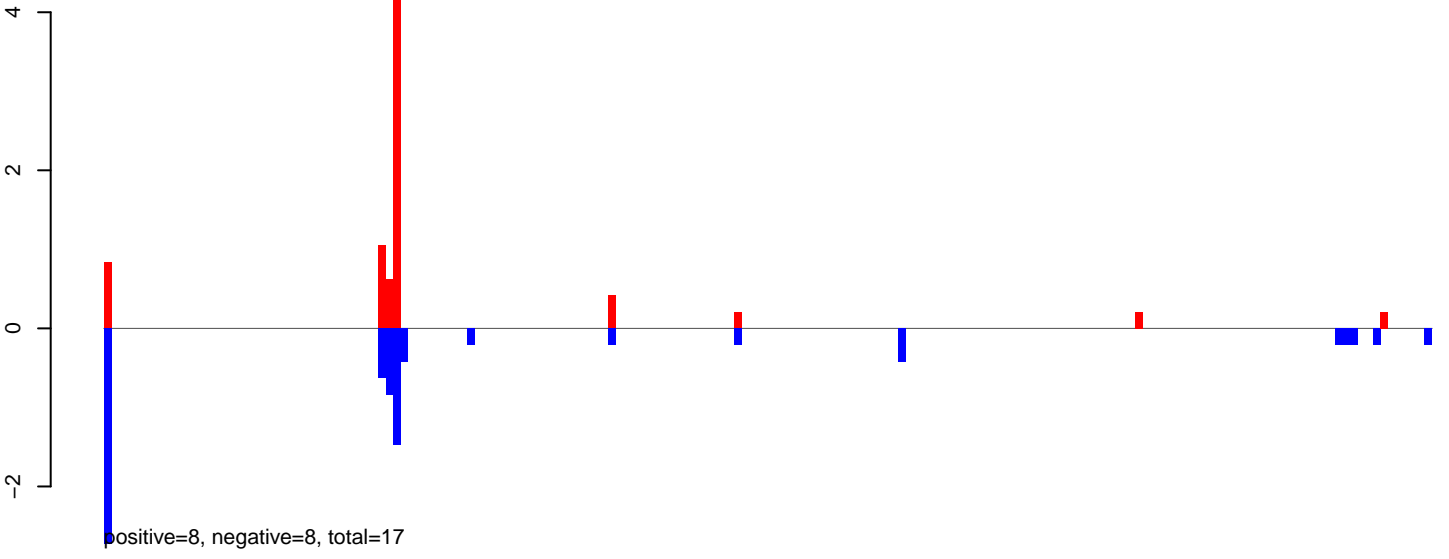
AeAeg\_Aag2\_DENV4.24\_35.rep



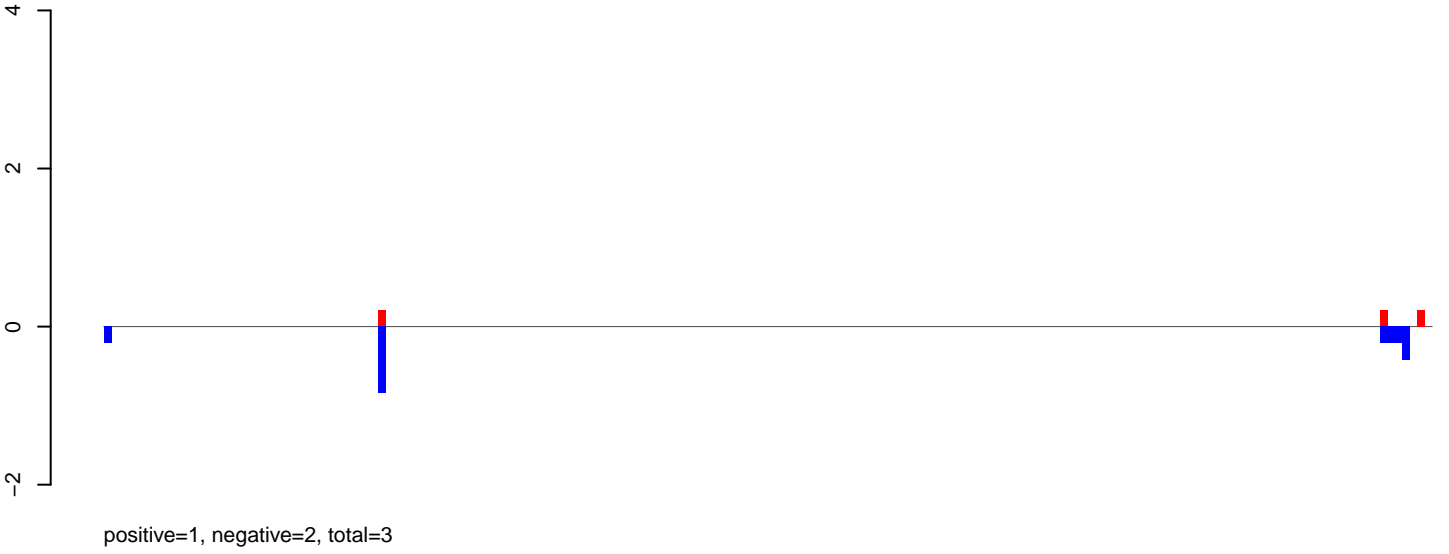
AeAeg\_Aag2\_DENV4.rep



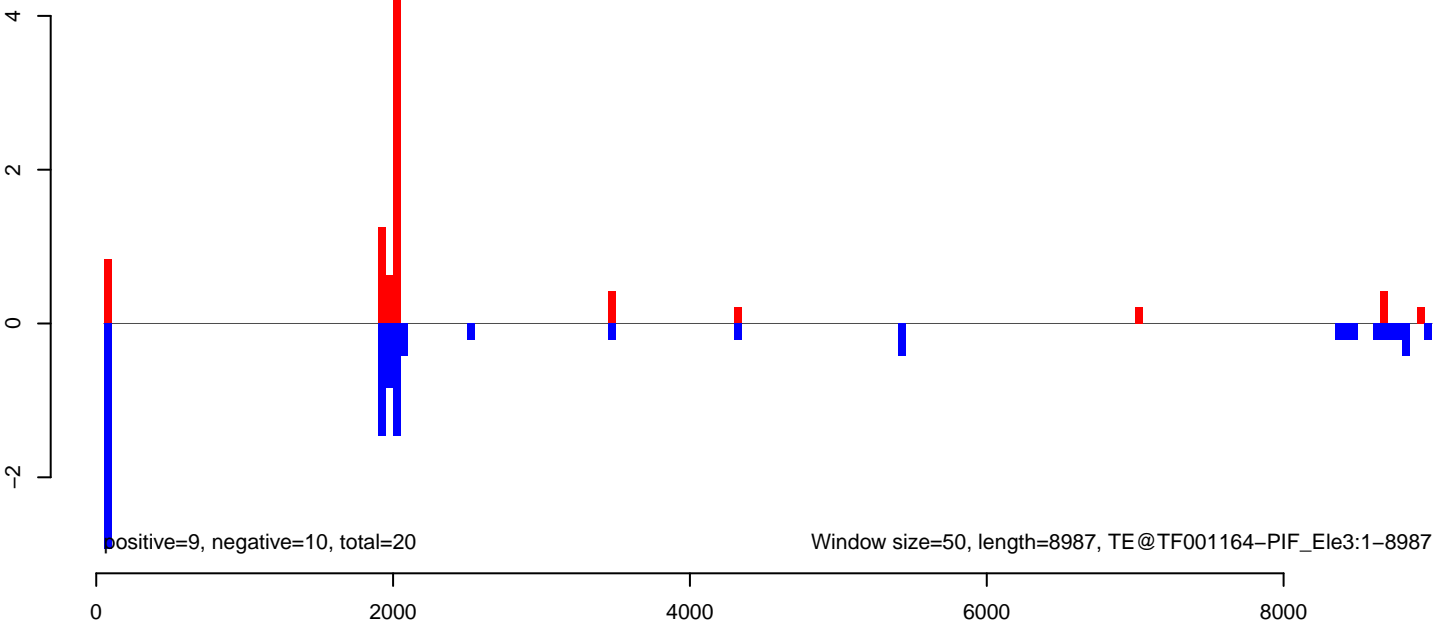
**AeAeg\_Aag2\_DENV4.18\_23.rep**

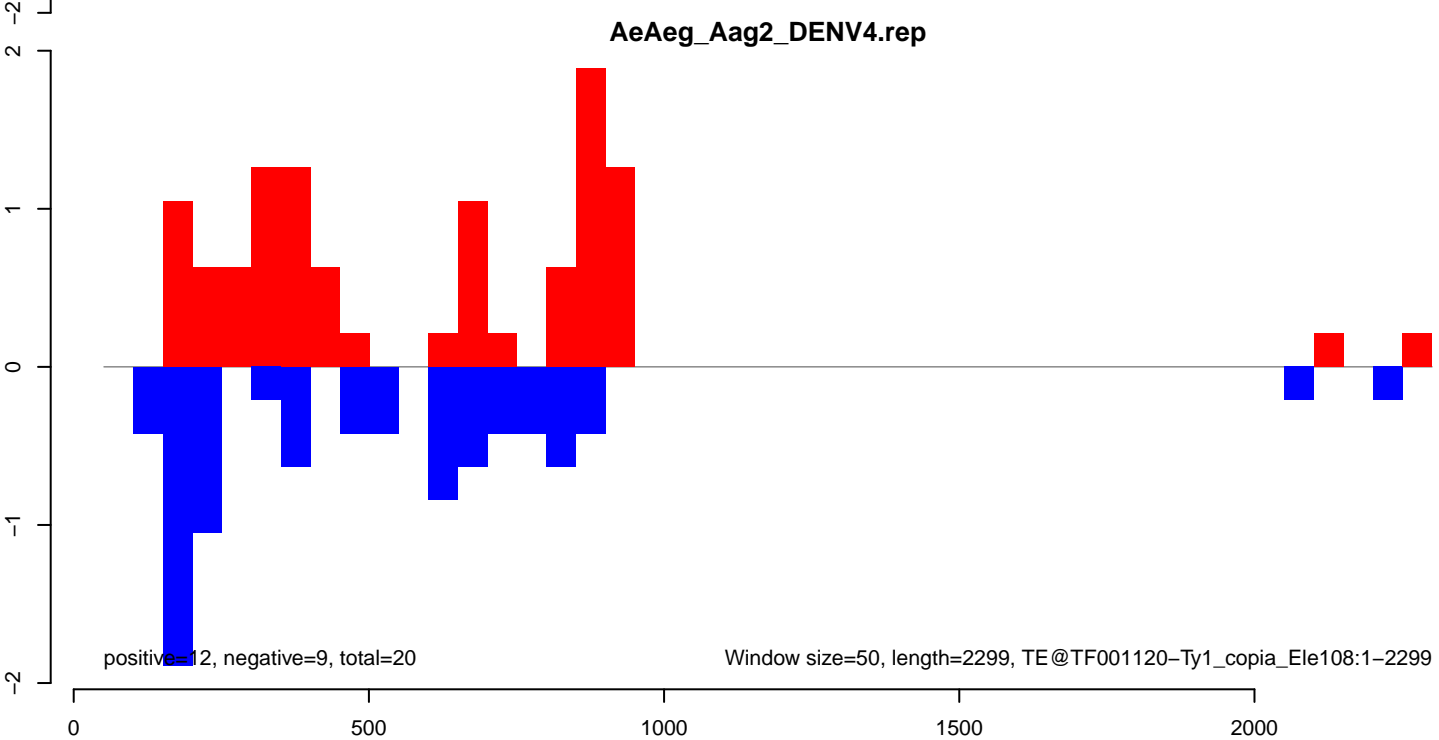
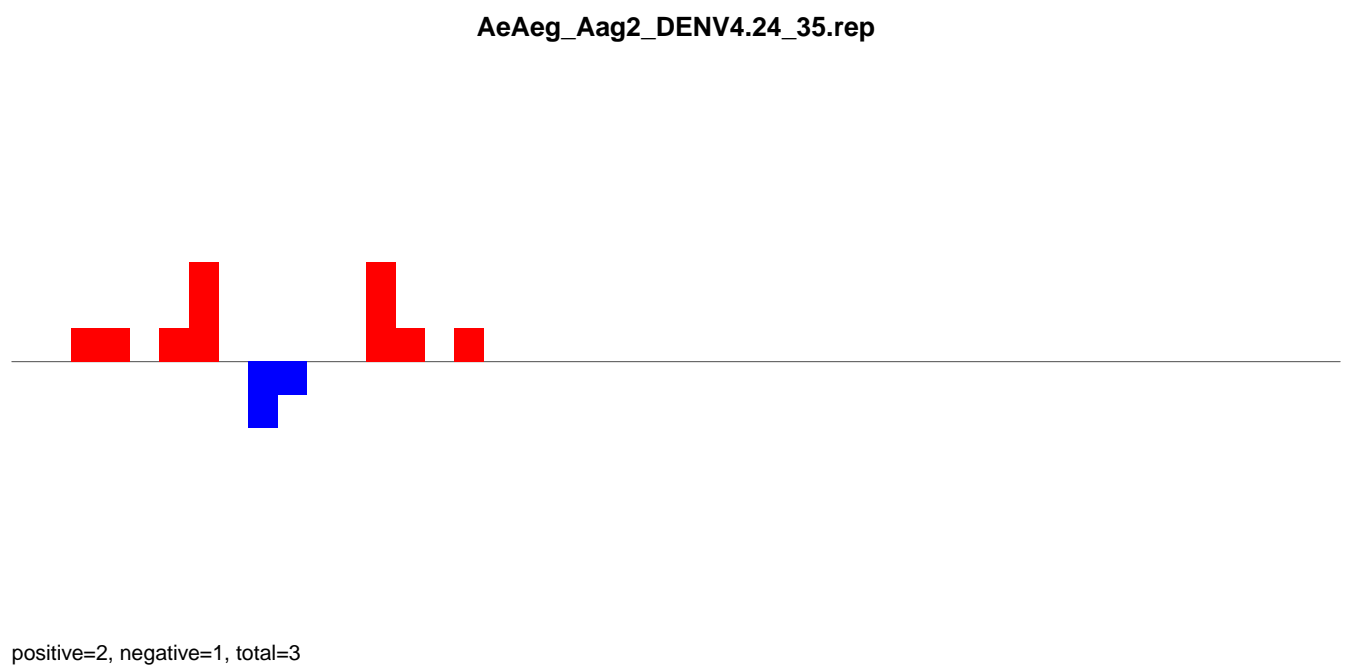
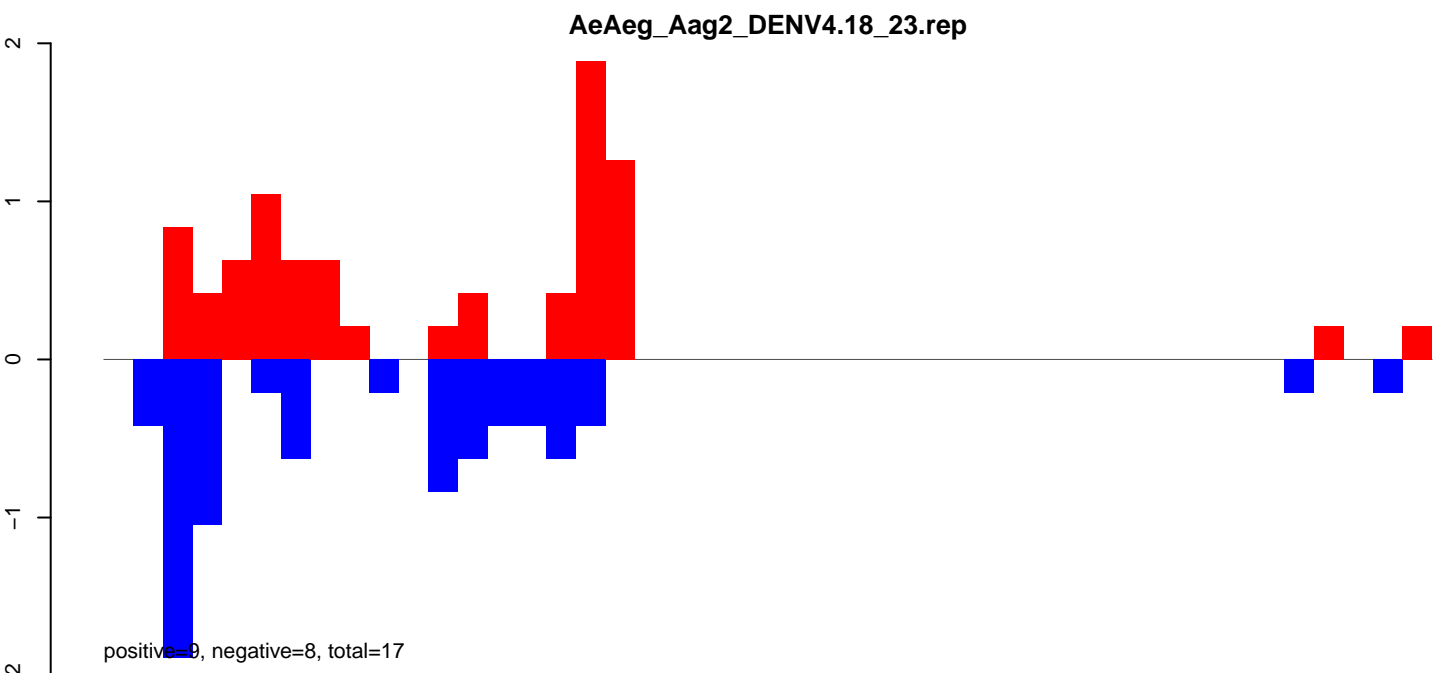


**AeAeg\_Aag2\_DENV4.24\_35.rep**

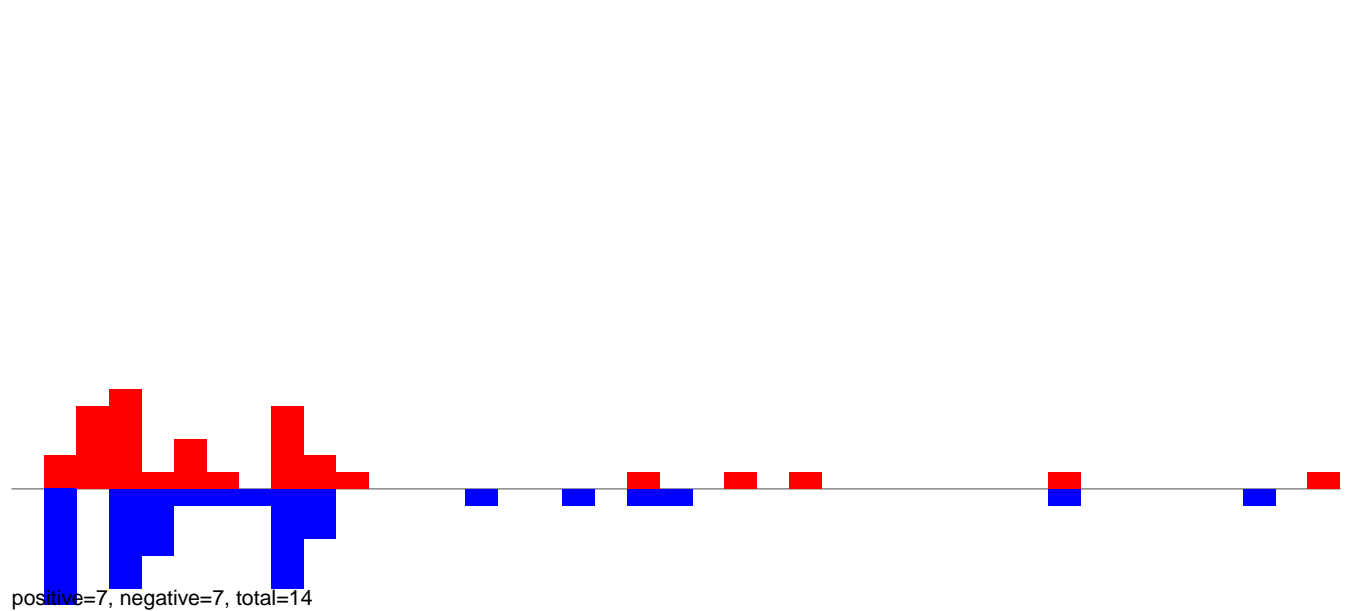


**AeAeg\_Aag2\_DENV4.rep**

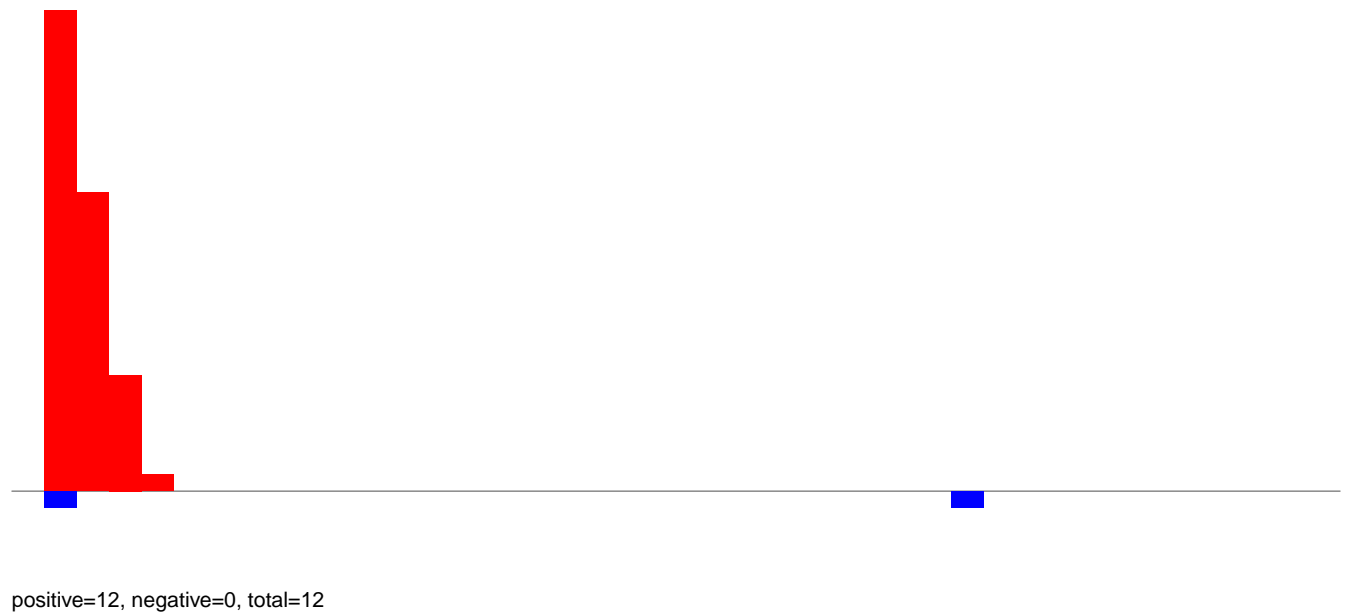




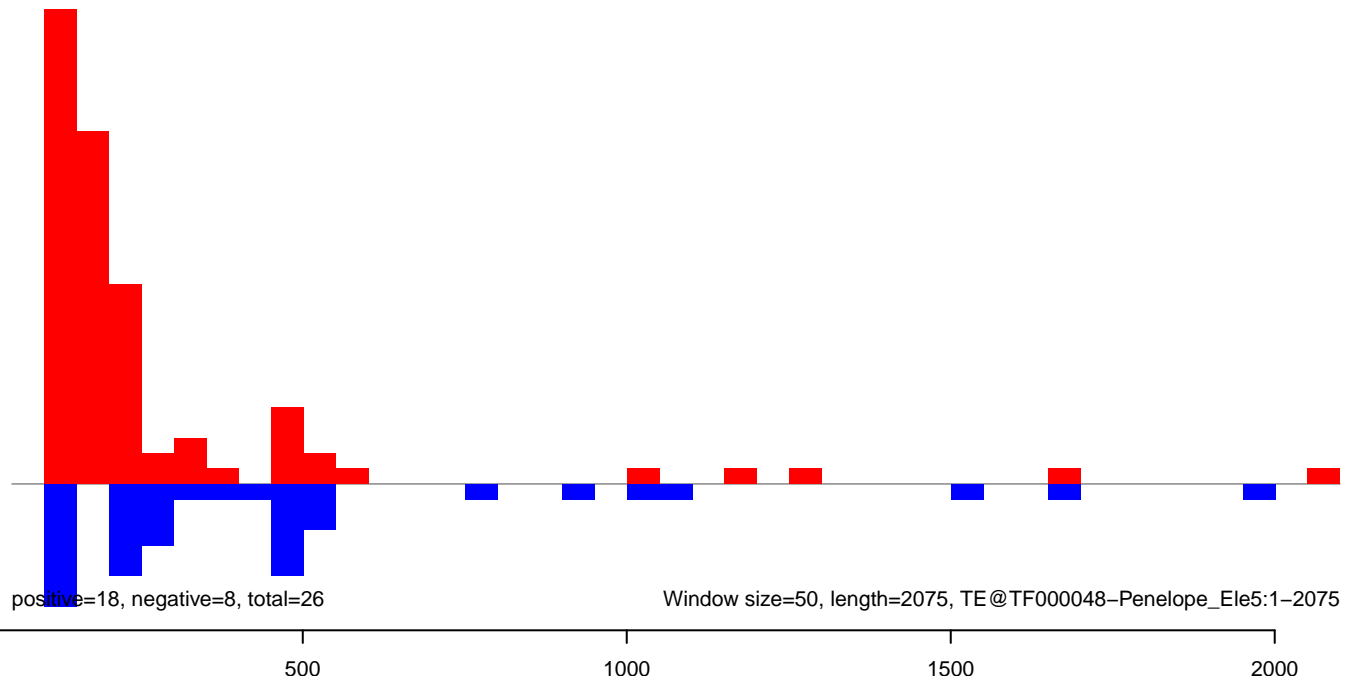
AeAeg\_Aag2\_DENV4.18\_23.rep



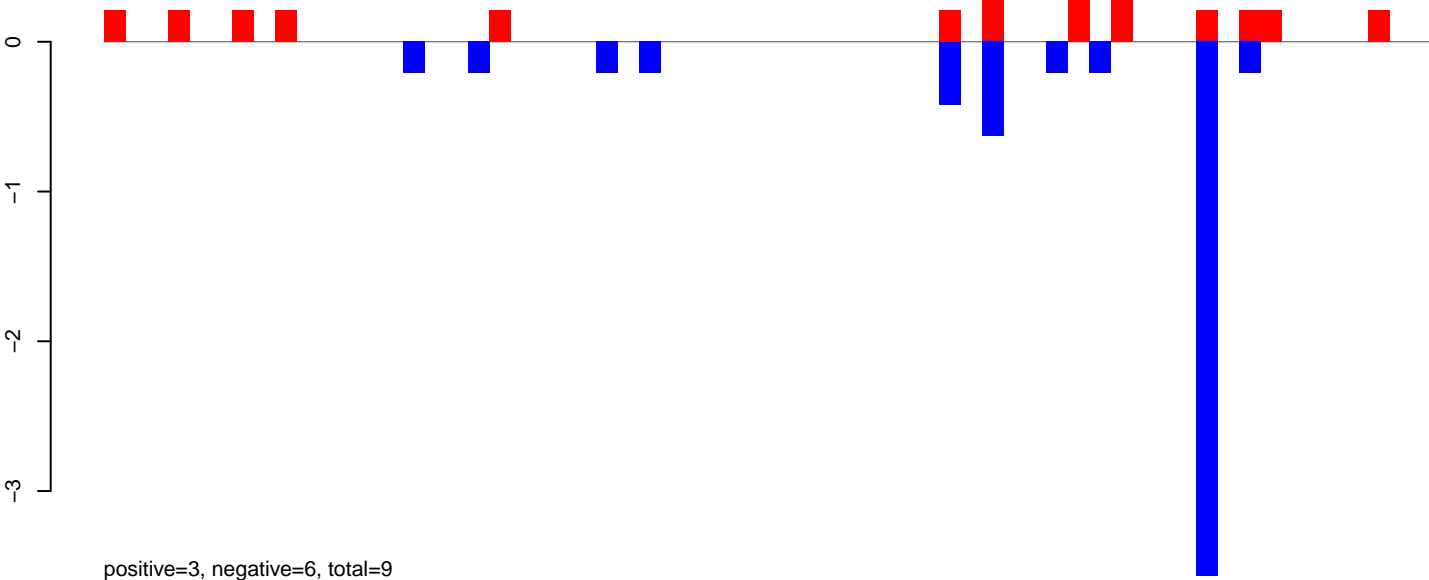
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



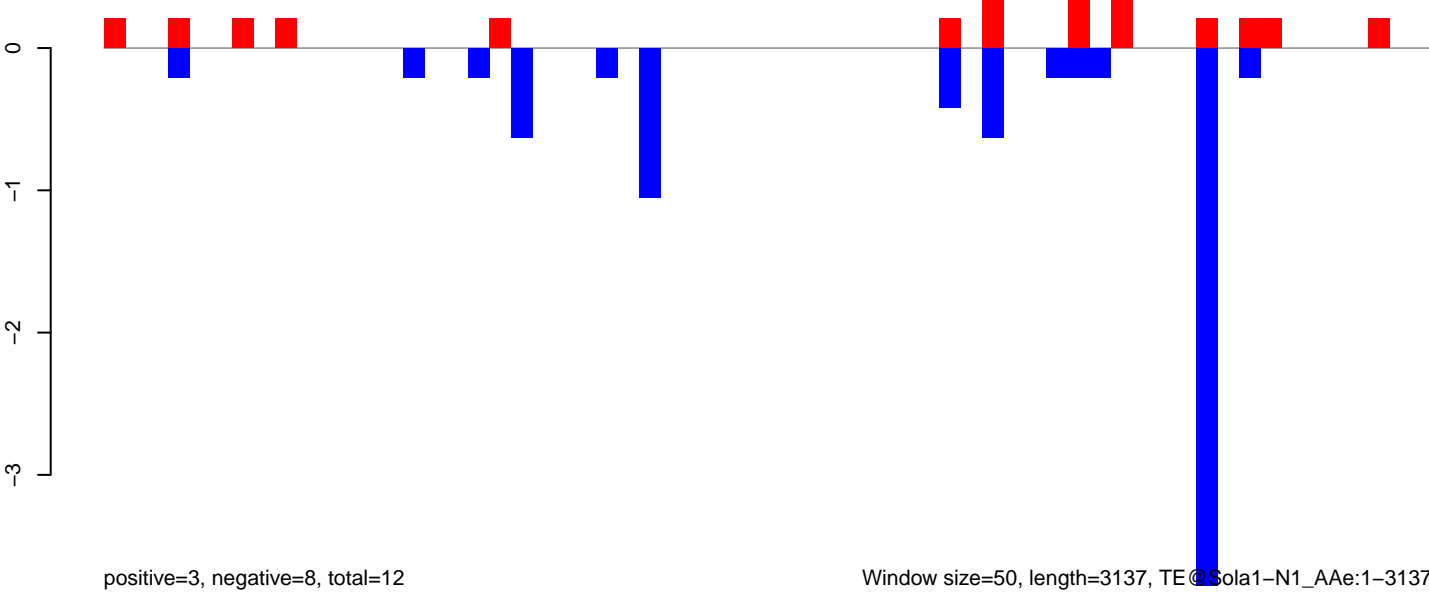
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

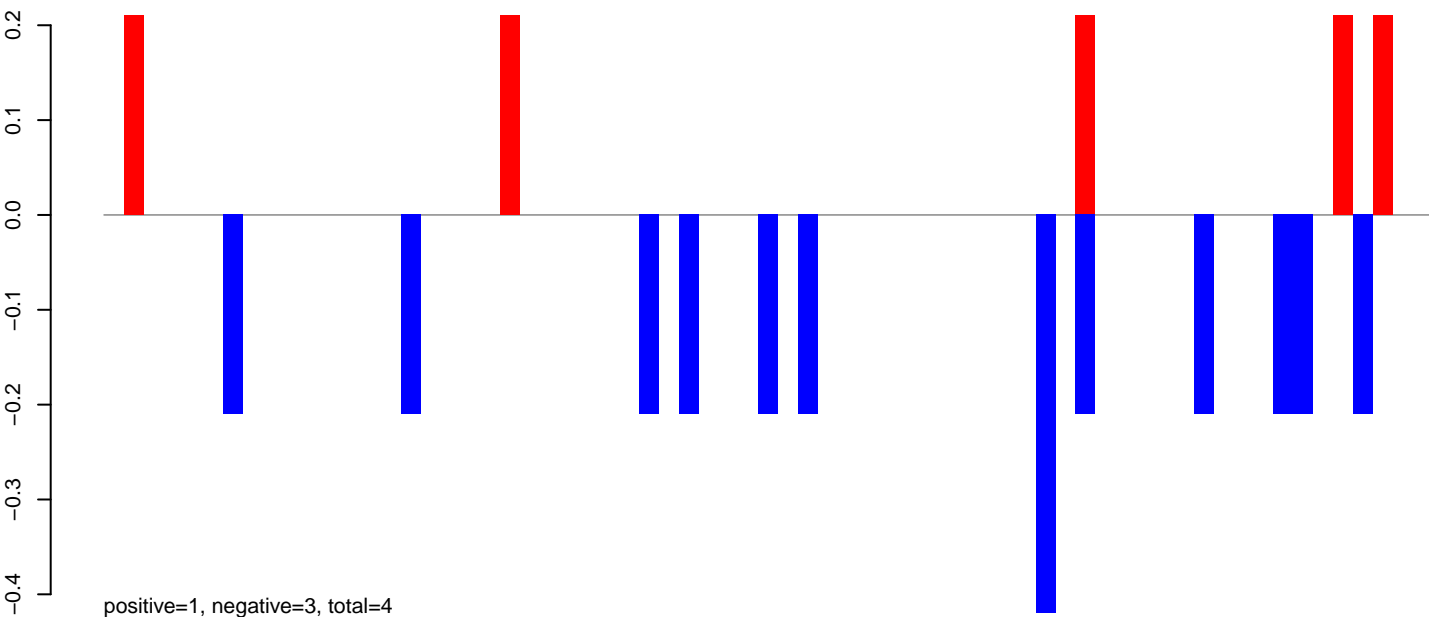


AeAeg\_Aag2\_DENV4.rep

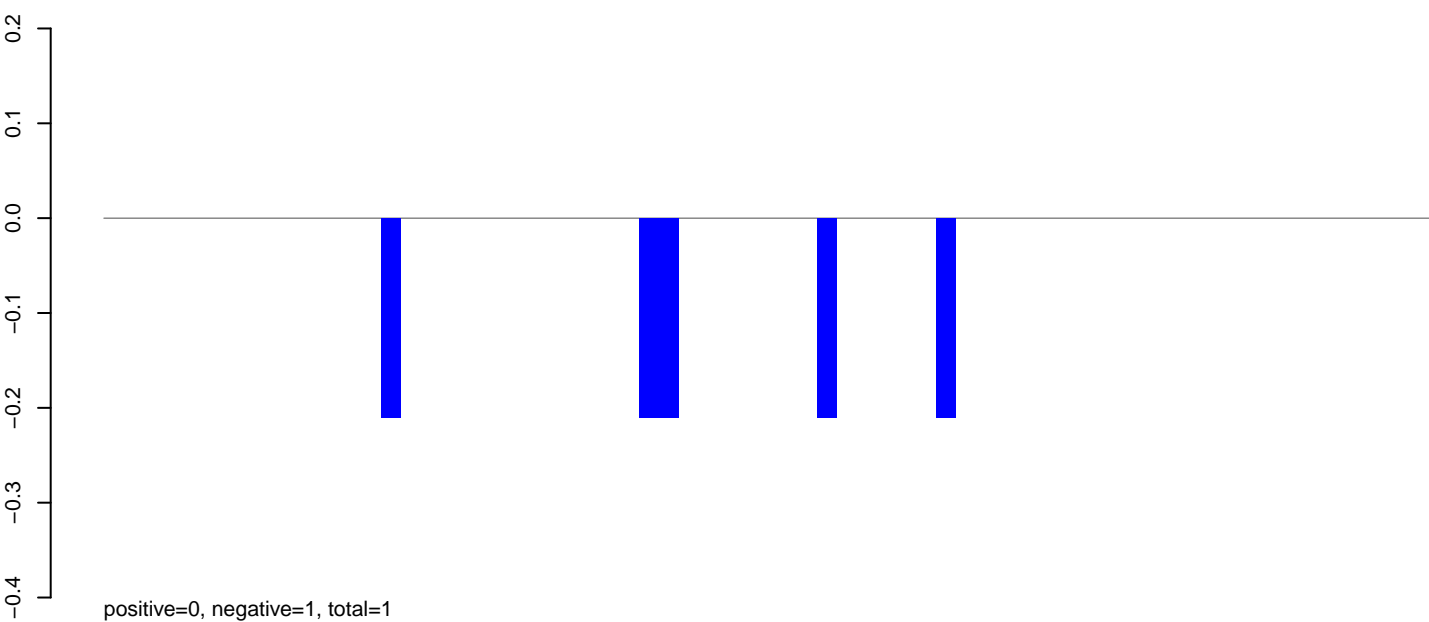




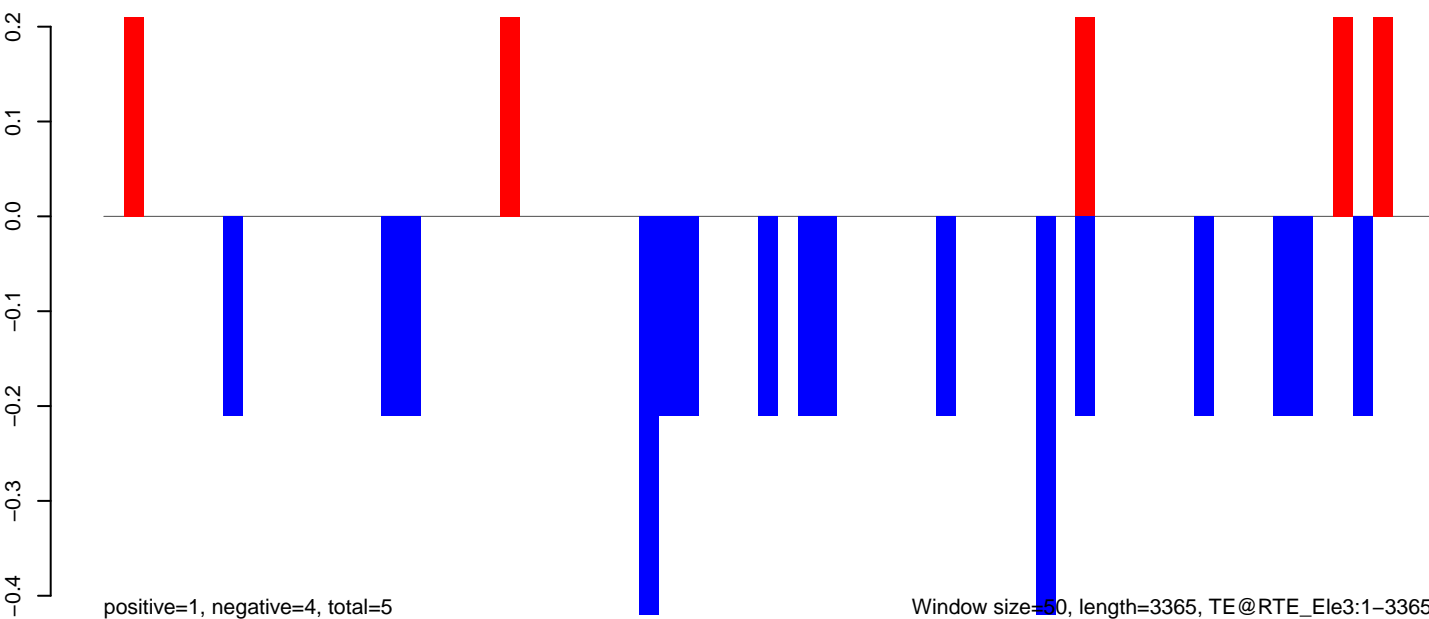
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



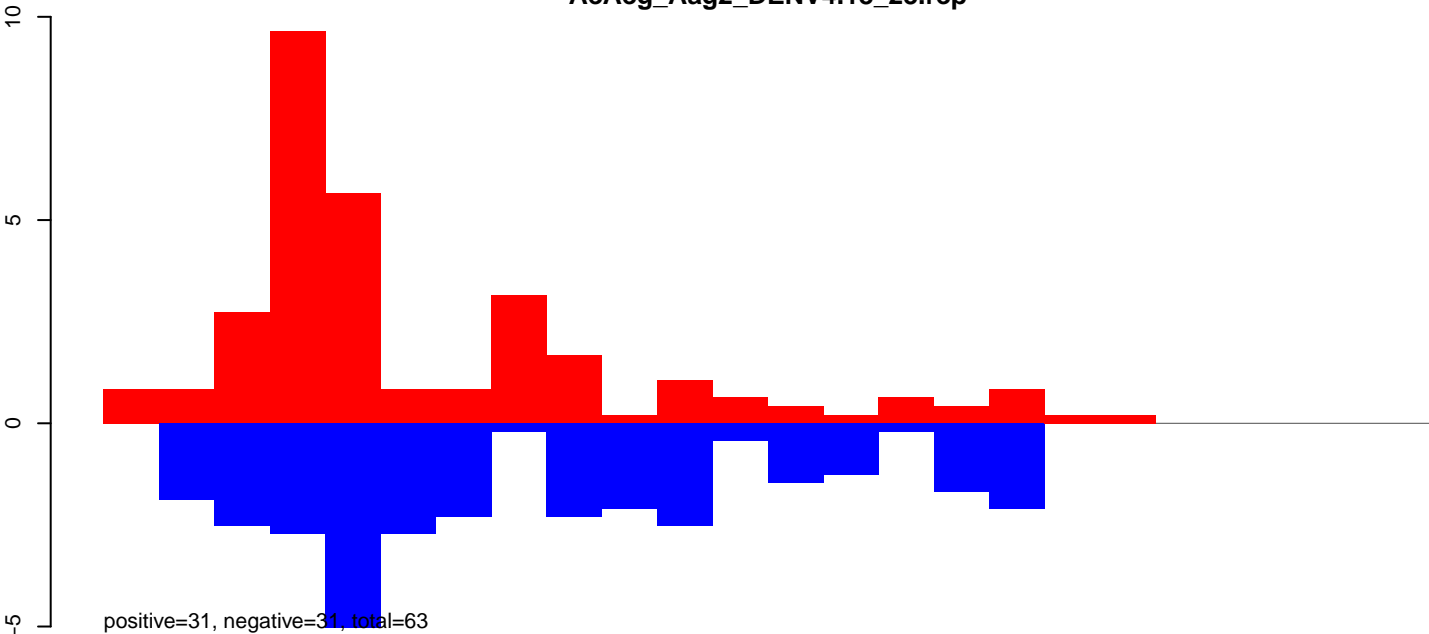
**AeAeg\_Aag2\_DENV4.rep**



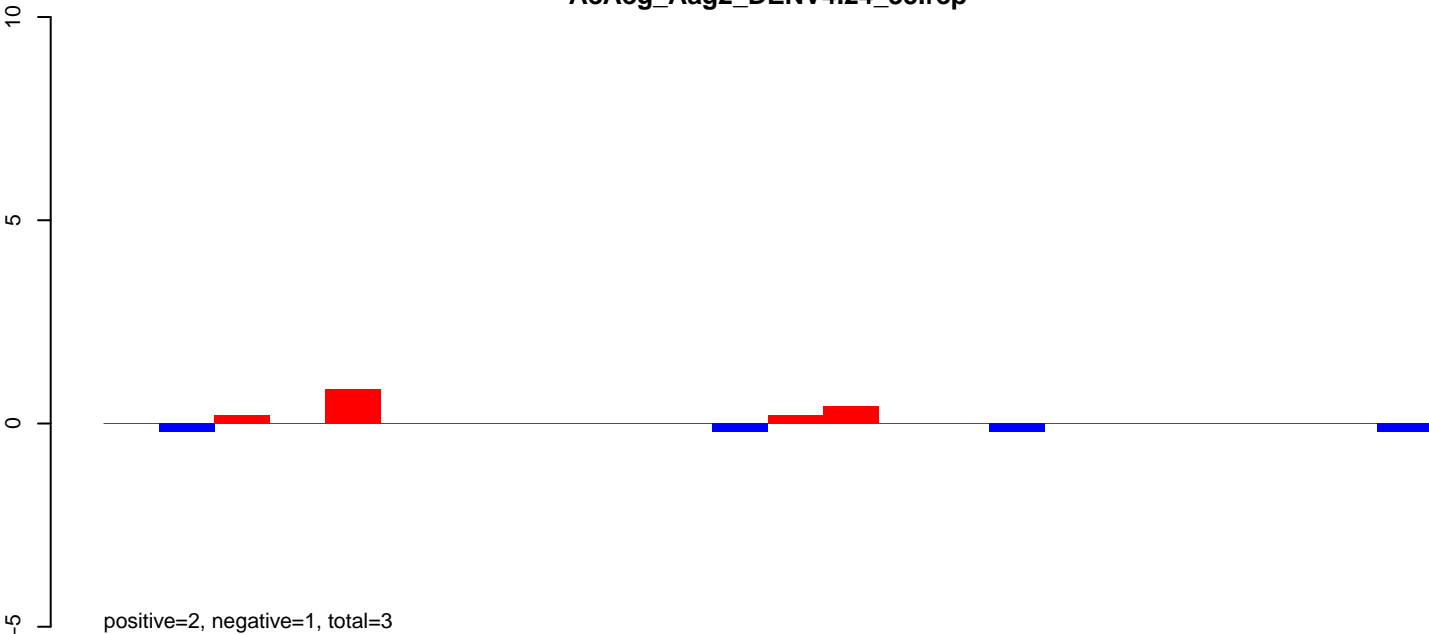
Window size=50, length=3365, TE@RTE\_Ele3:1-3365

0 500 1000 1500 2000 2500 3000 3500

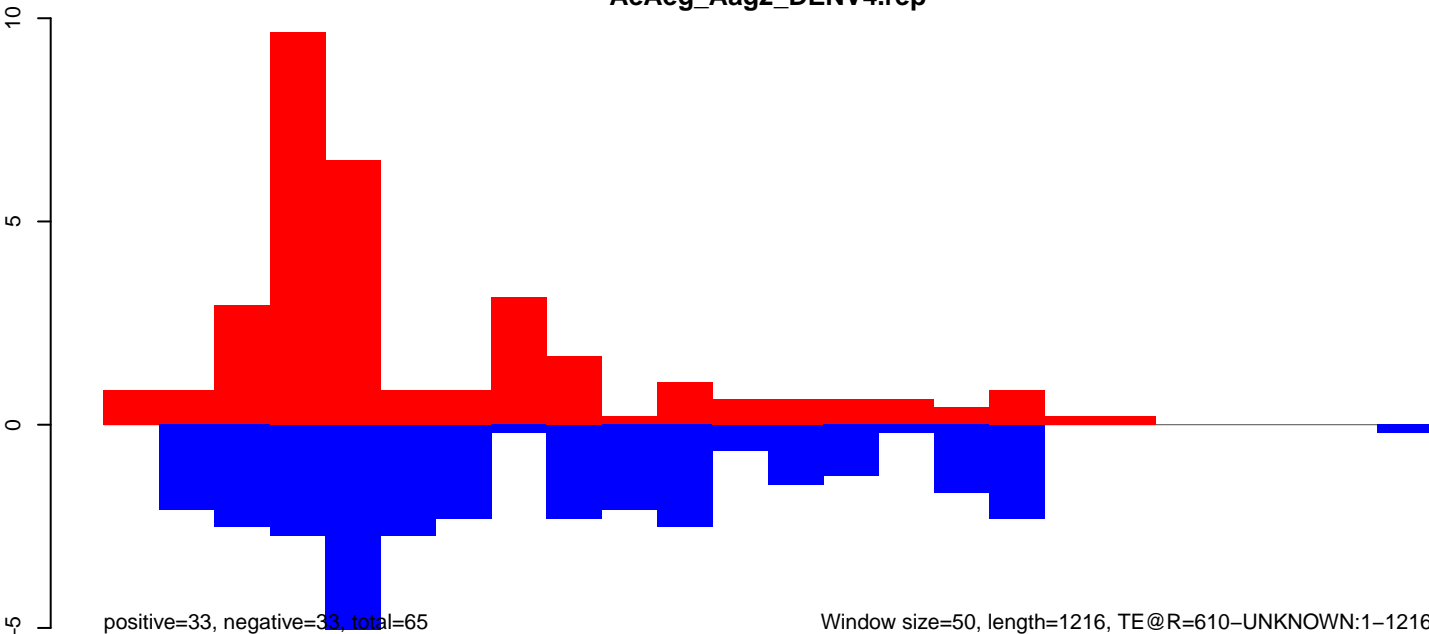
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

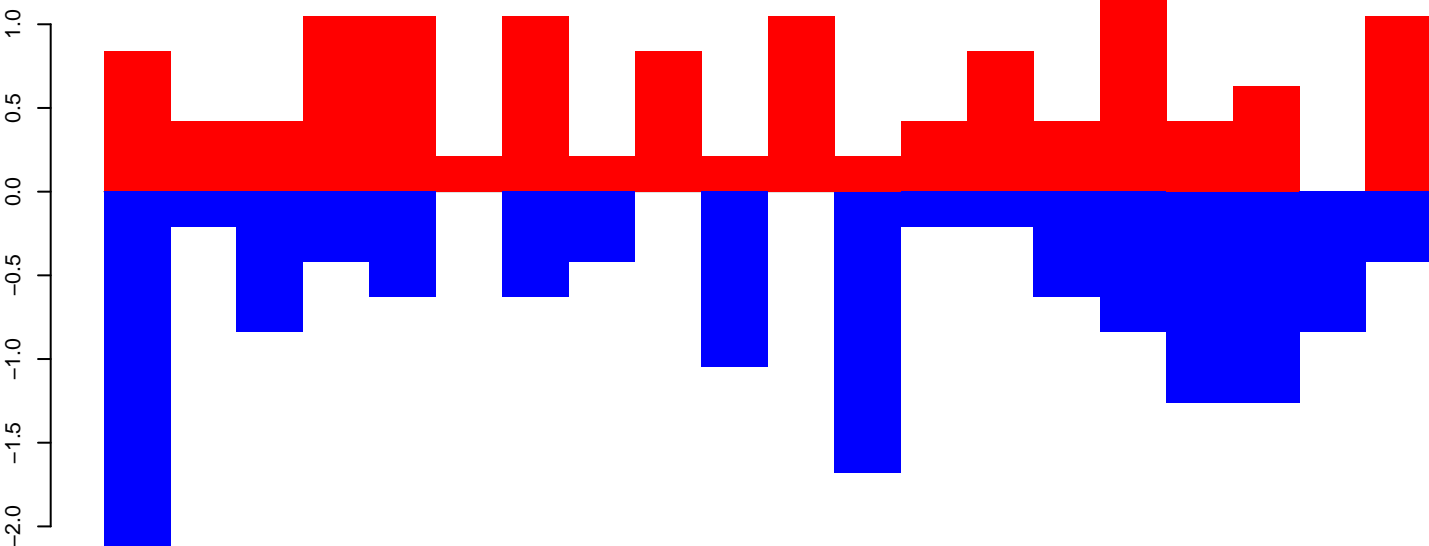


**AeAeg\_Aag2\_DENV4.rep**



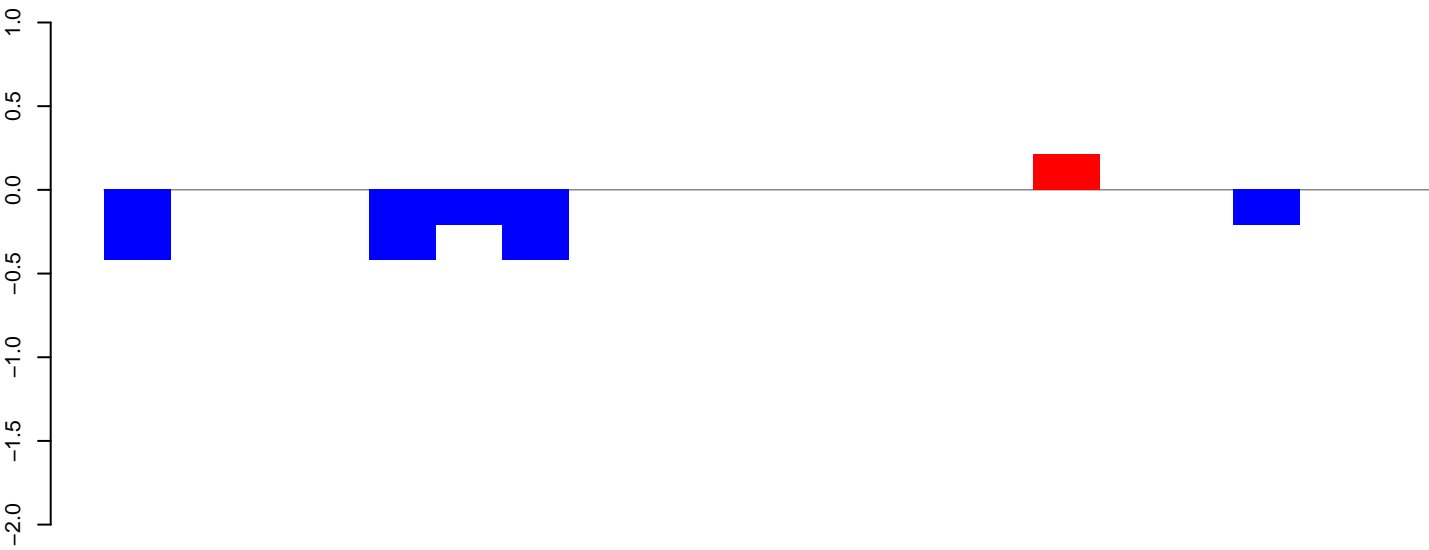
Window size=50, length=1216, TE@R=610-UNKNOWN:1-1216

AeAeg\_Aag2\_DENV4.18\_23.rep



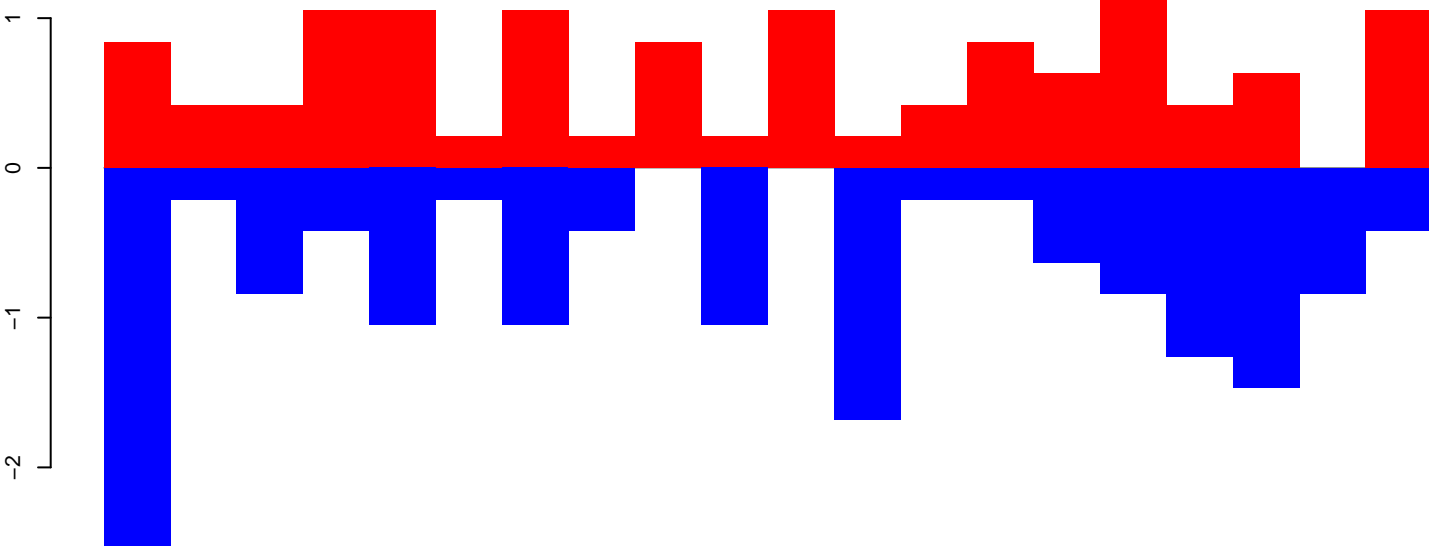
positive=14, negative=14, total=28

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Aag2\_DENV4.rep

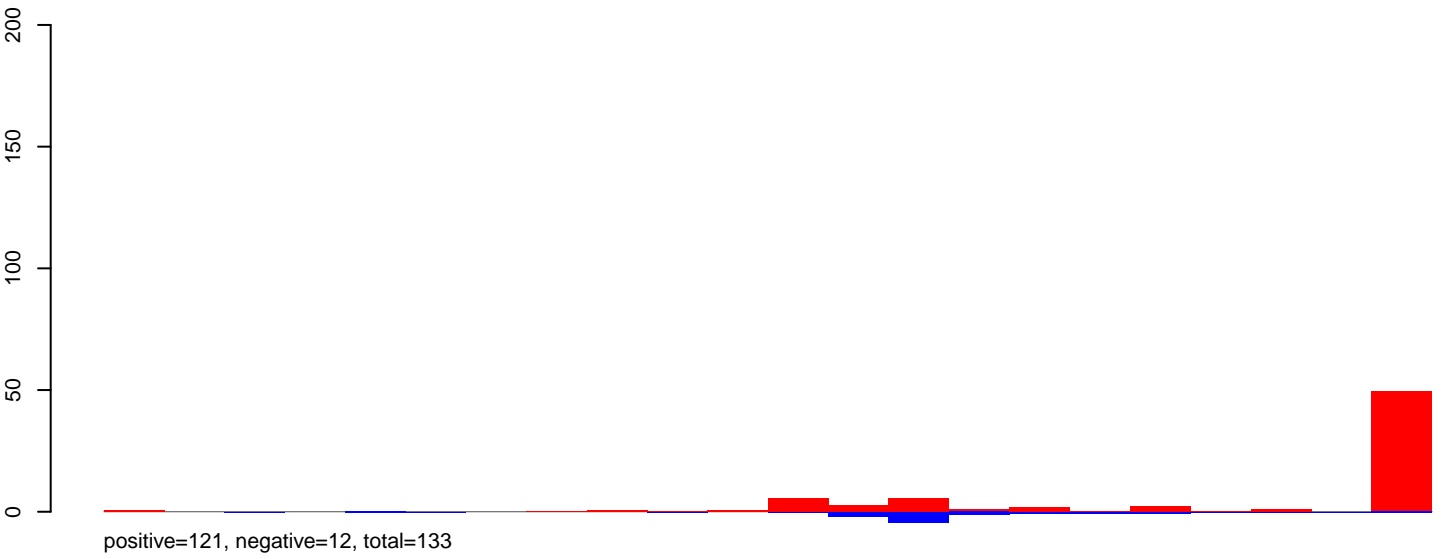


positive=14, negative=16, total=30

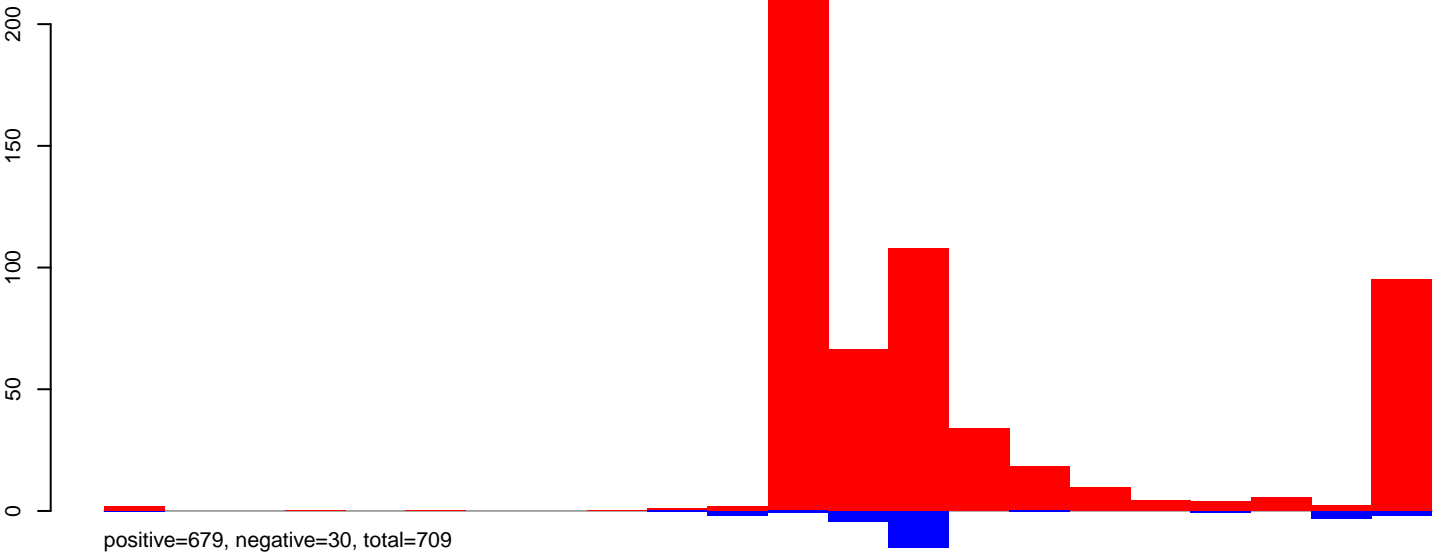
Window size=50, length=1022, TE@R=56-UNKNOWN:1-1022

200 400 600 800 1000

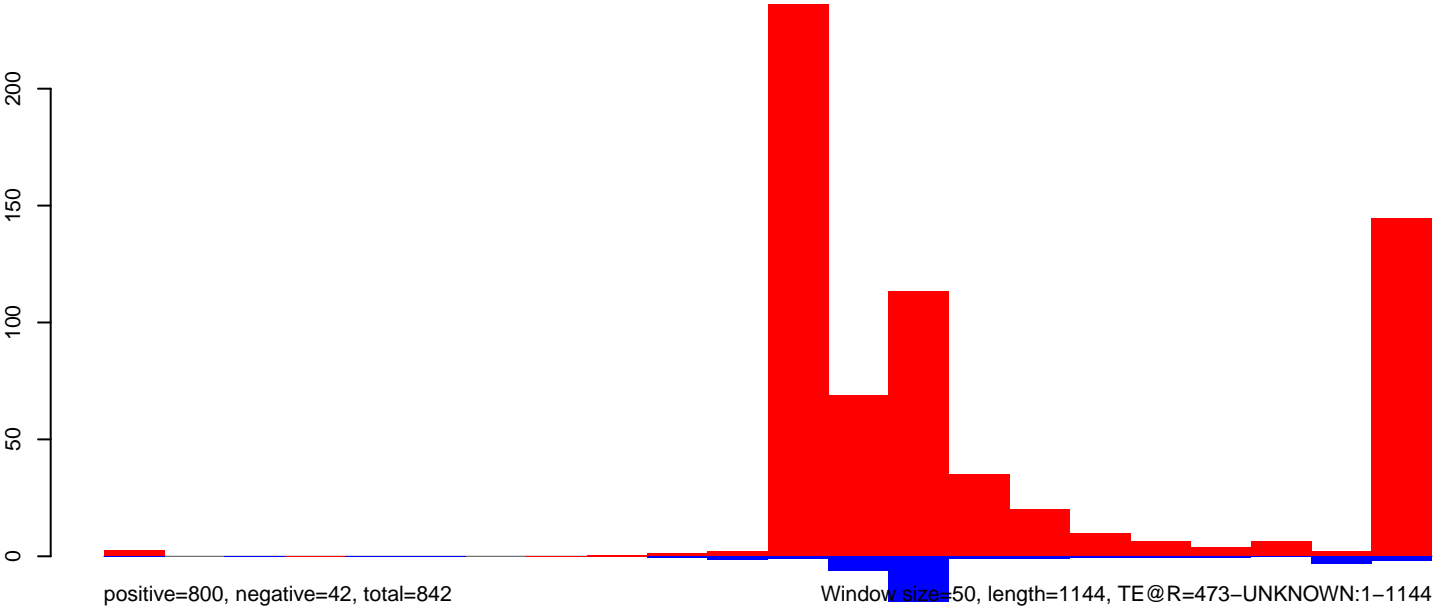
### AeAeg\_Aag2\_DENV4.18\_23.rep



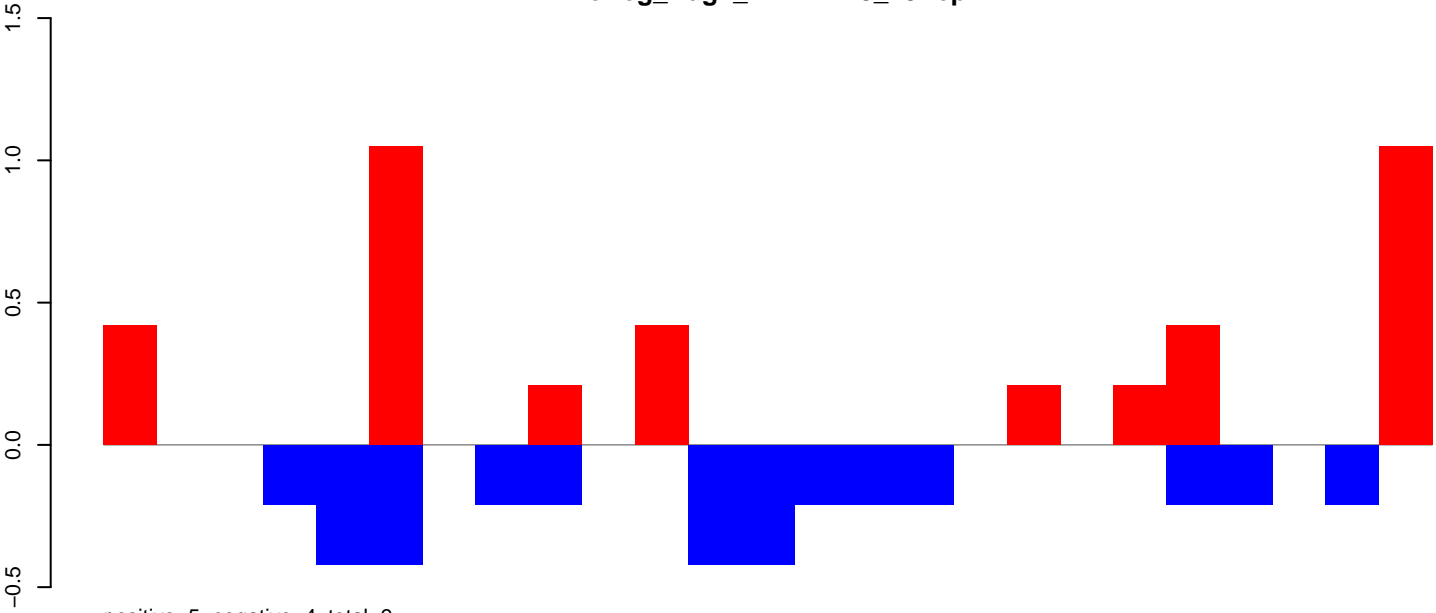
### AeAeg\_Aag2\_DENV4.24\_35.rep



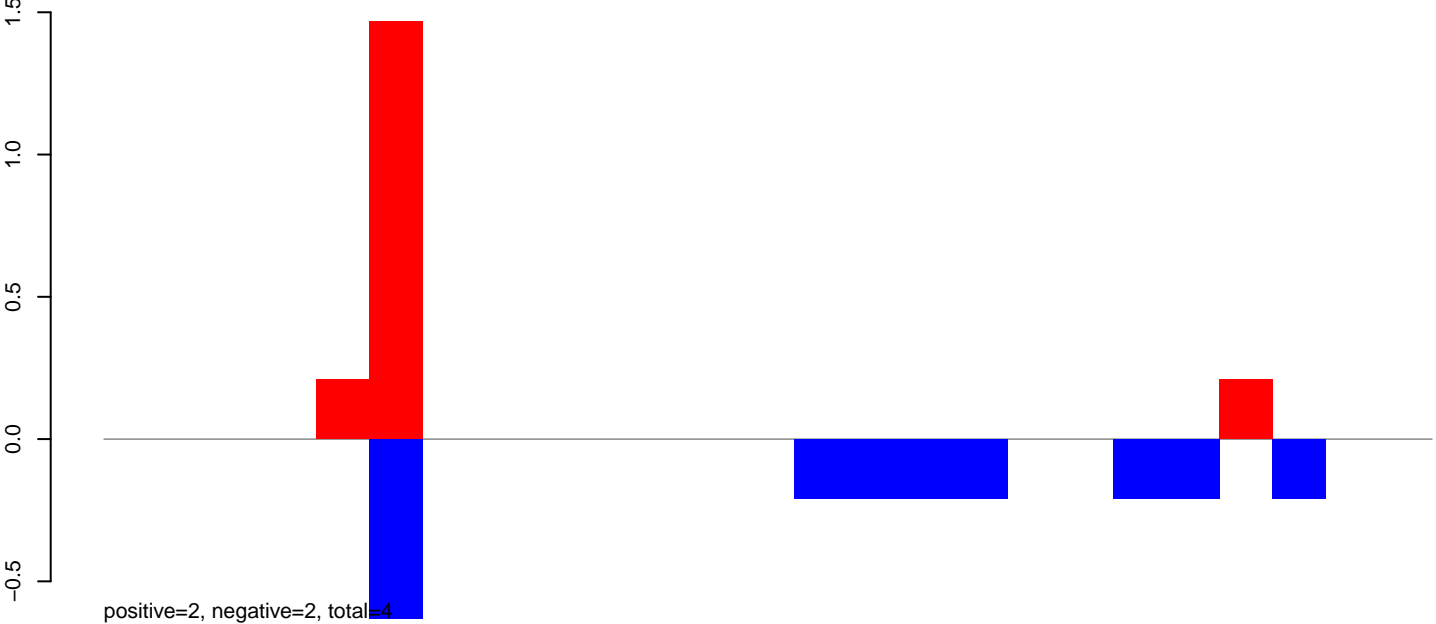
### AeAeg\_Aag2\_DENV4.rep



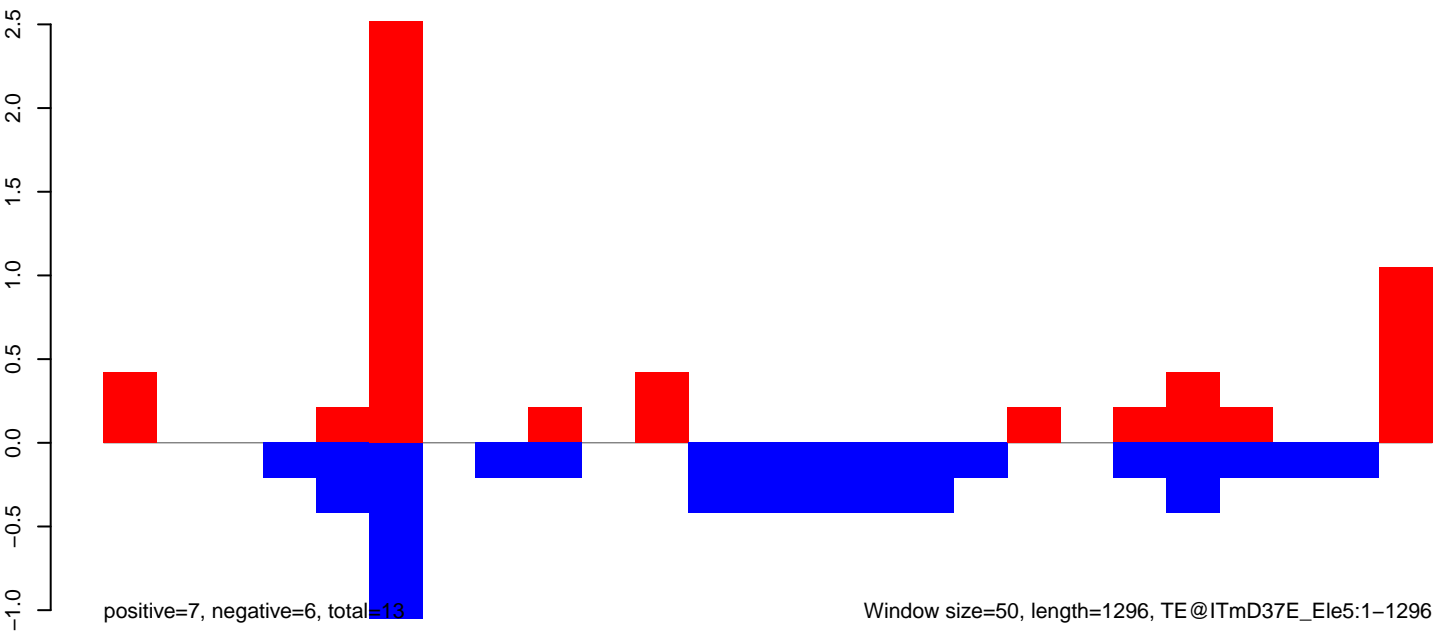
**AeAeg\_Aag2\_DENV4.18\_23.rep**



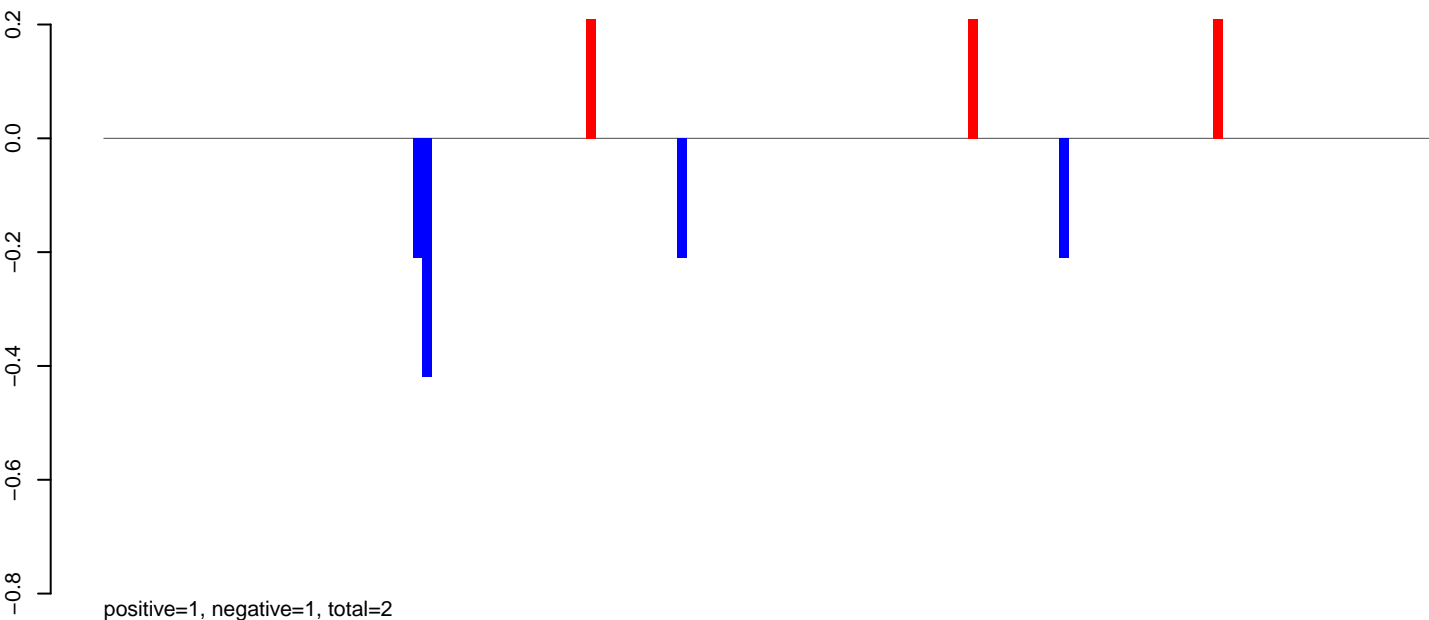
**AeAeg\_Aag2\_DENV4.24\_35.rep**



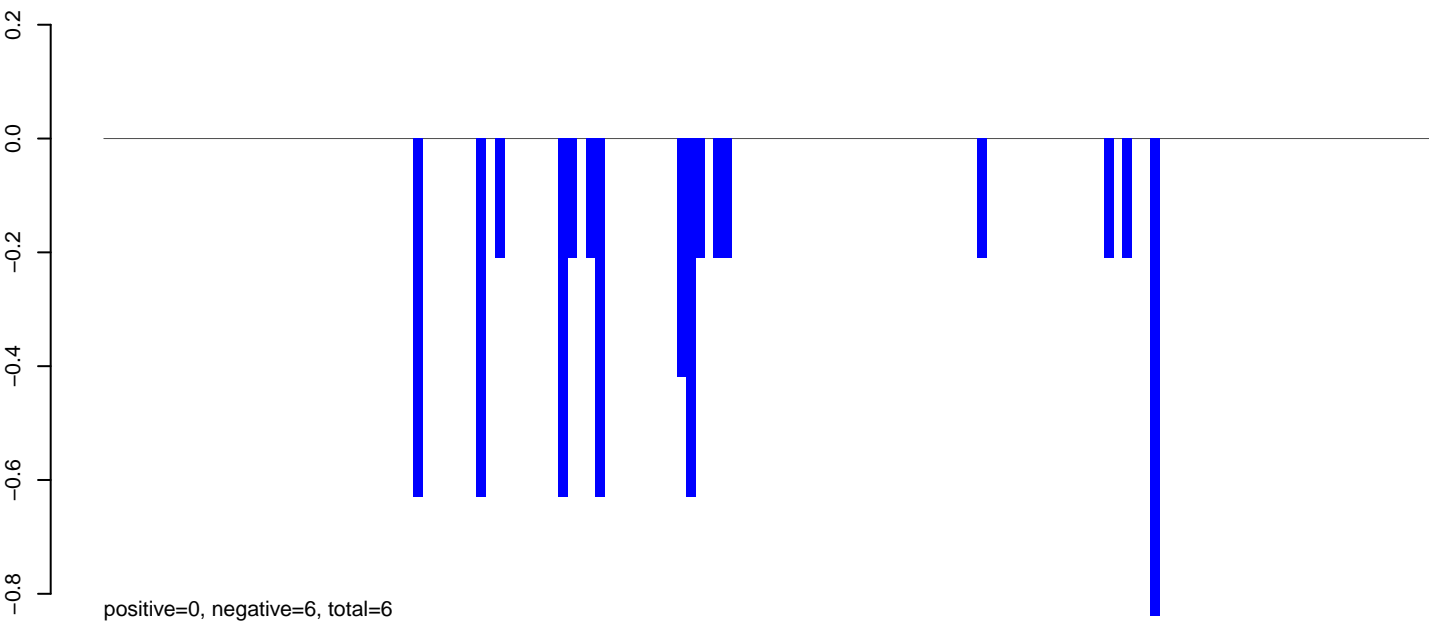
**AeAeg\_Aag2\_DENV4.rep**



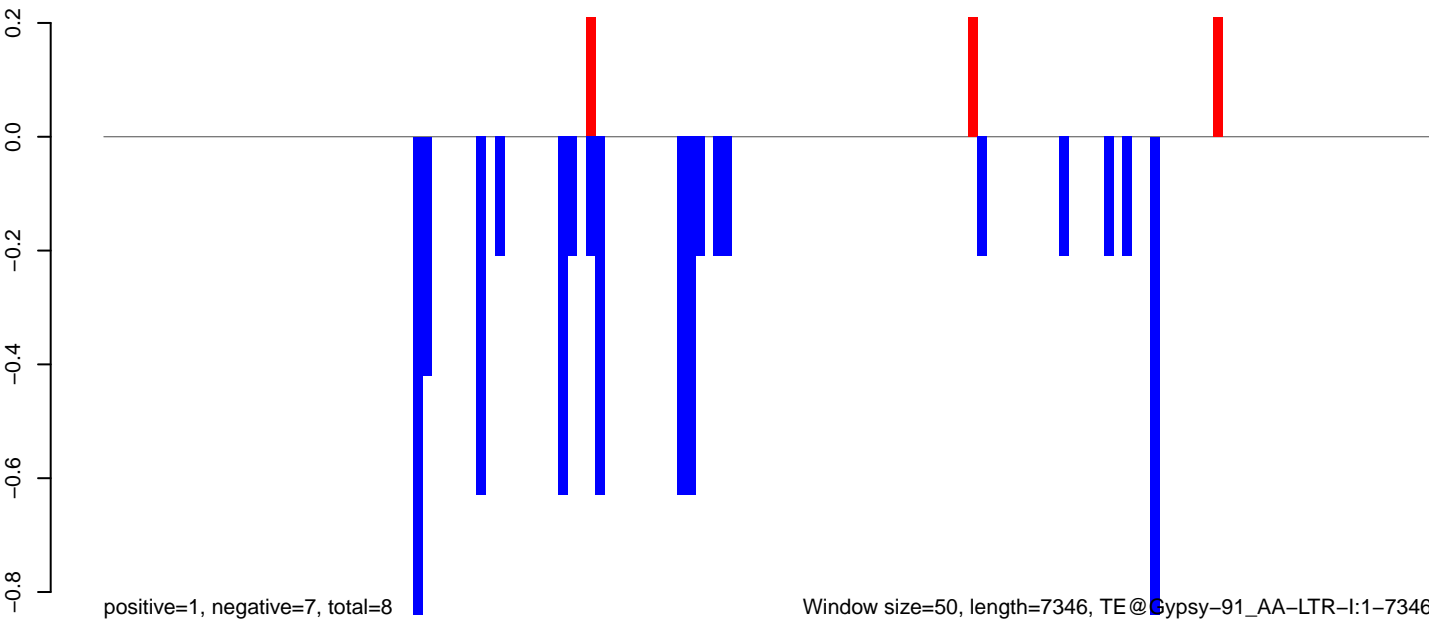
**AeAeg\_Aag2\_DENV4.18\_23.rep**



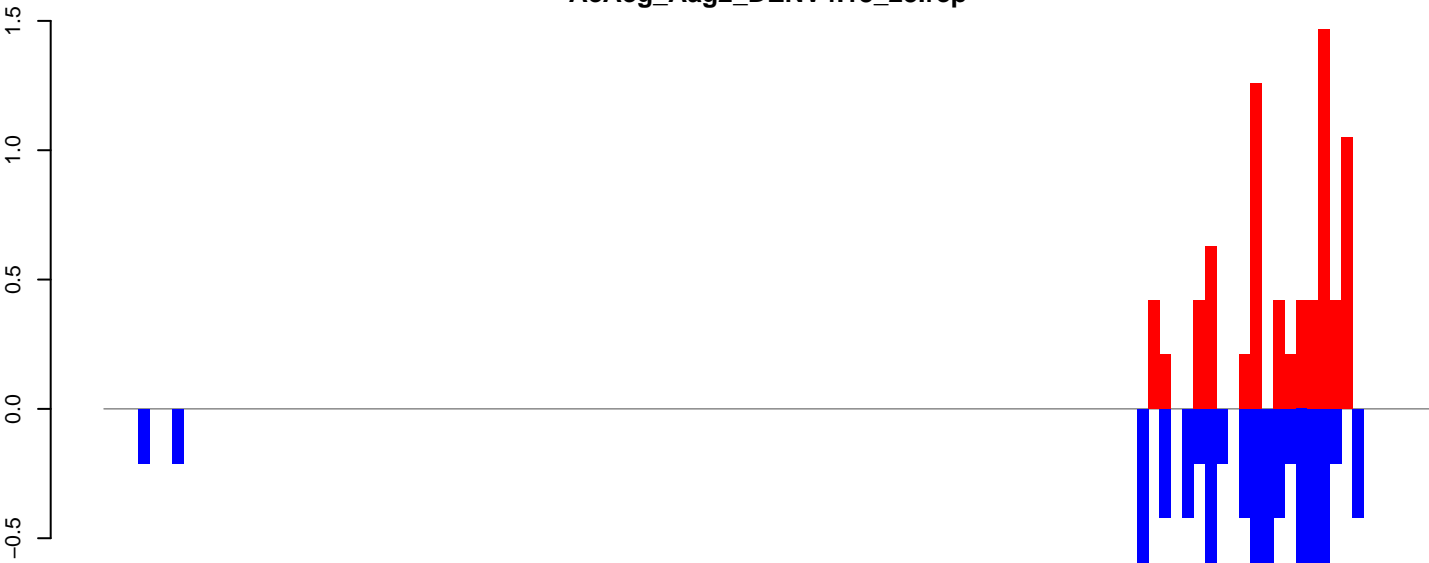
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

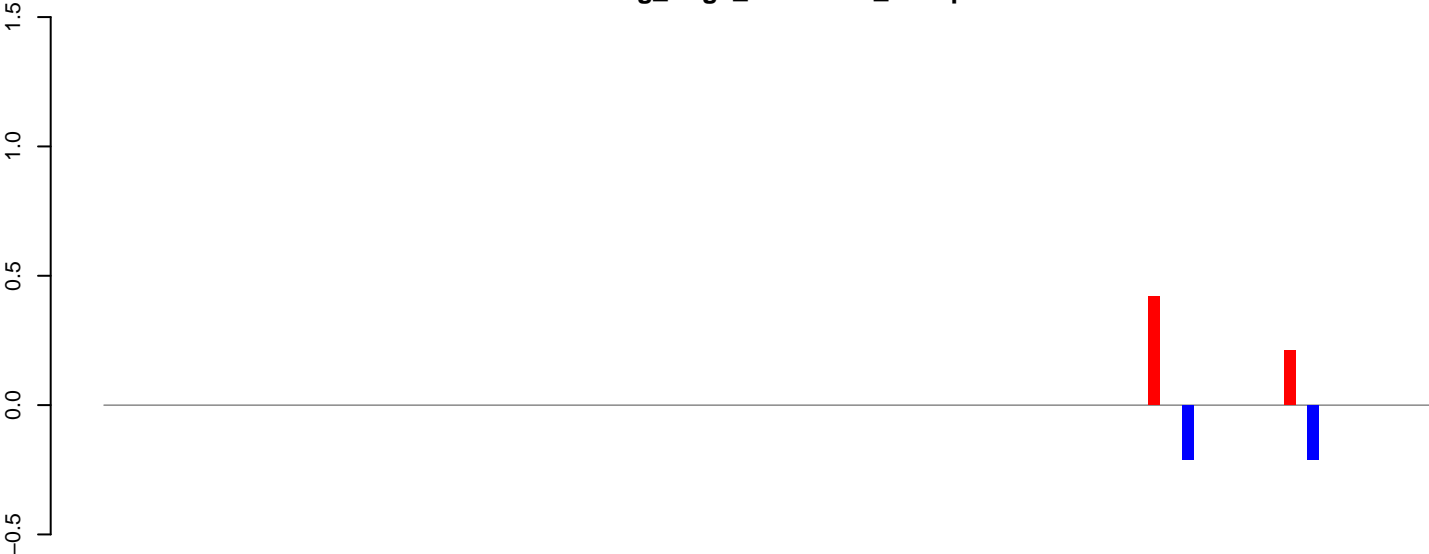


**AeAeg\_Aag2\_DENV4.18\_23.rep**



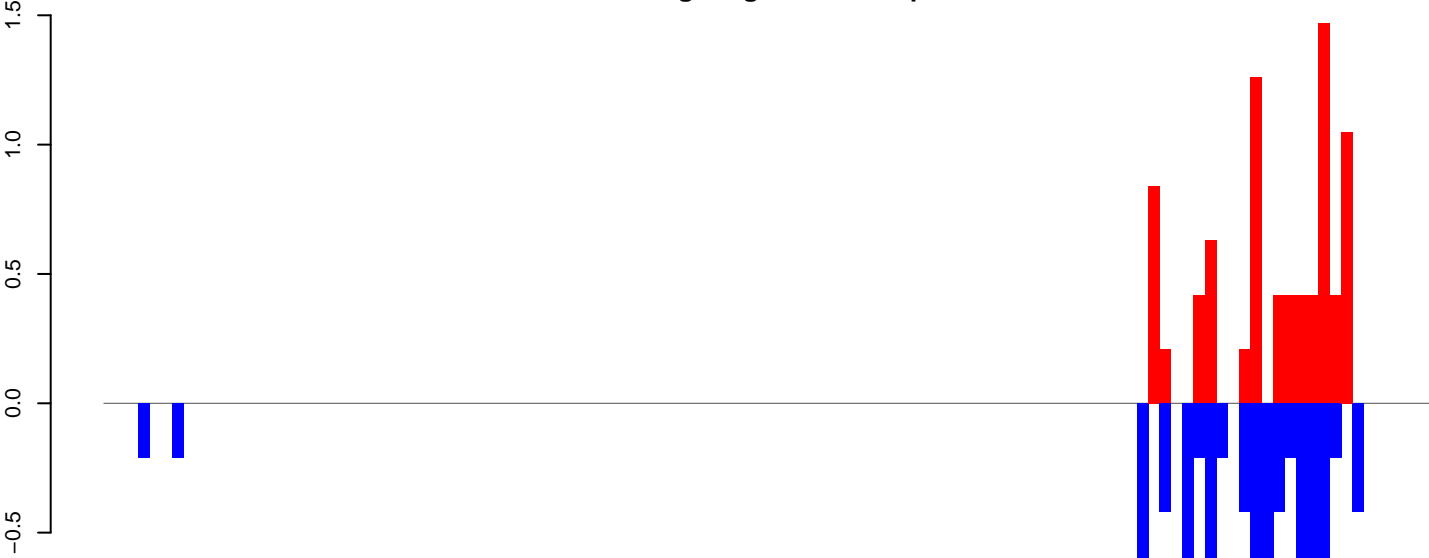
positive=8, negative=8, total=16

**AeAeg\_Aag2\_DENV4.24\_35.rep**



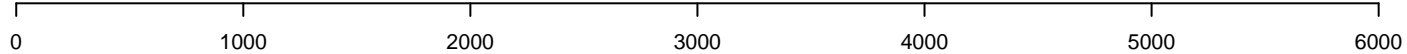
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.rep**

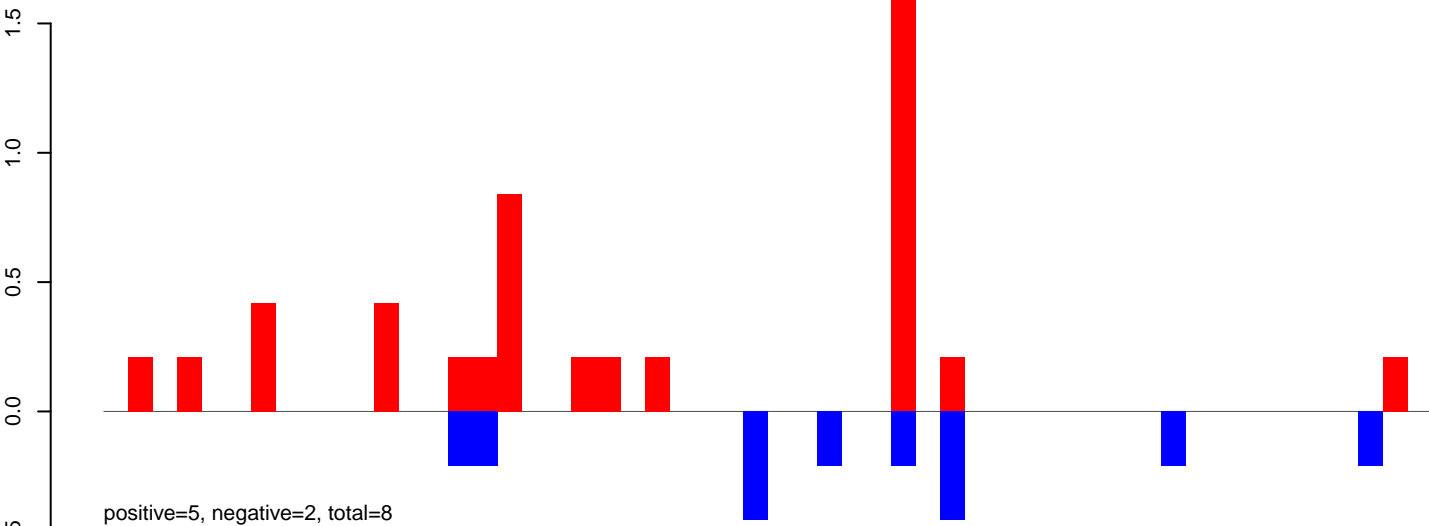


positive=8, negative=8, total=17

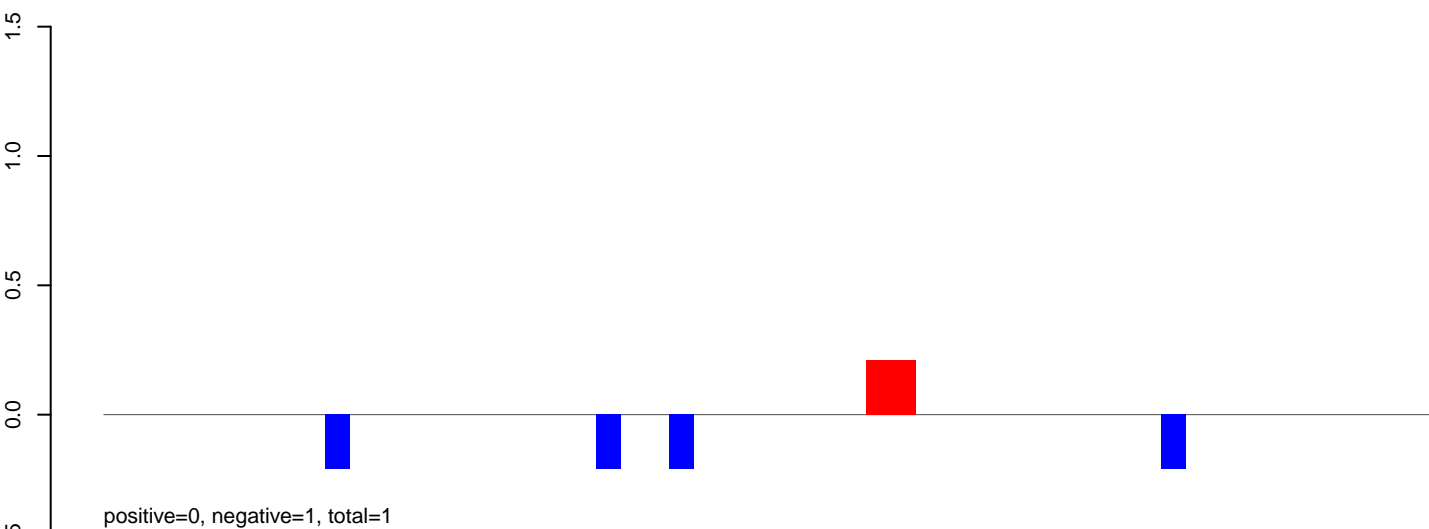
Window size=50, length=5887, TE@Gypsy-197\_AA-LTR-I:1-5887



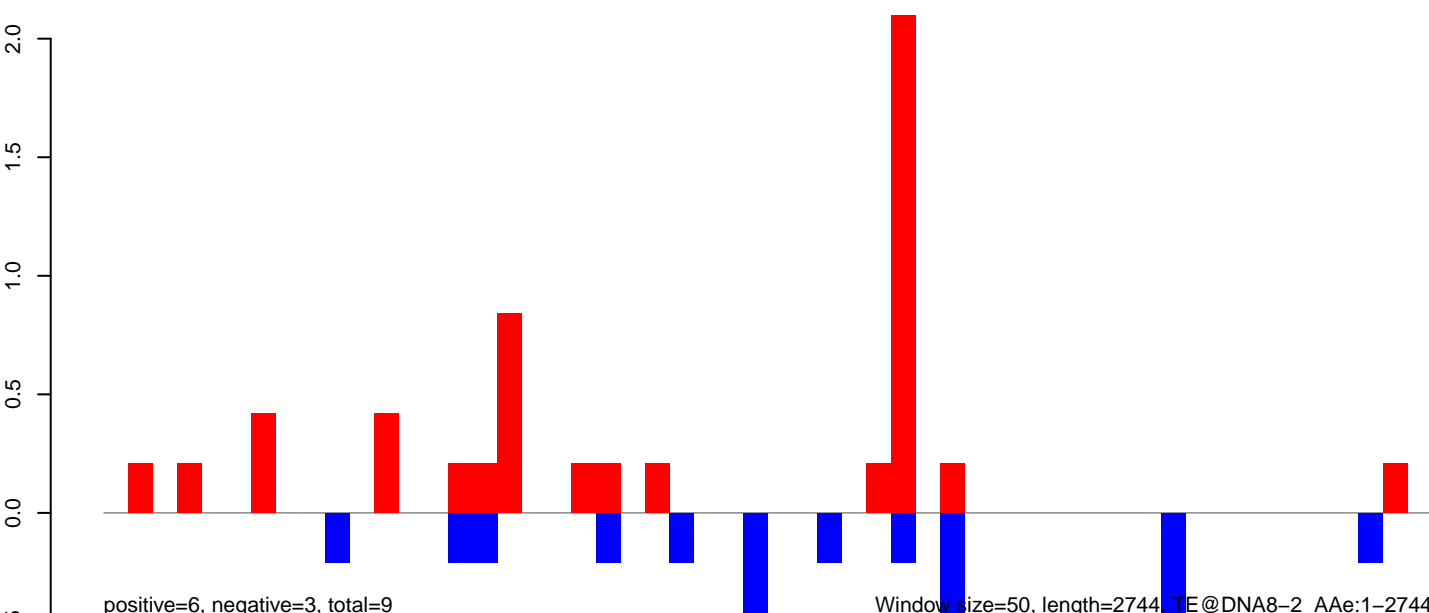
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

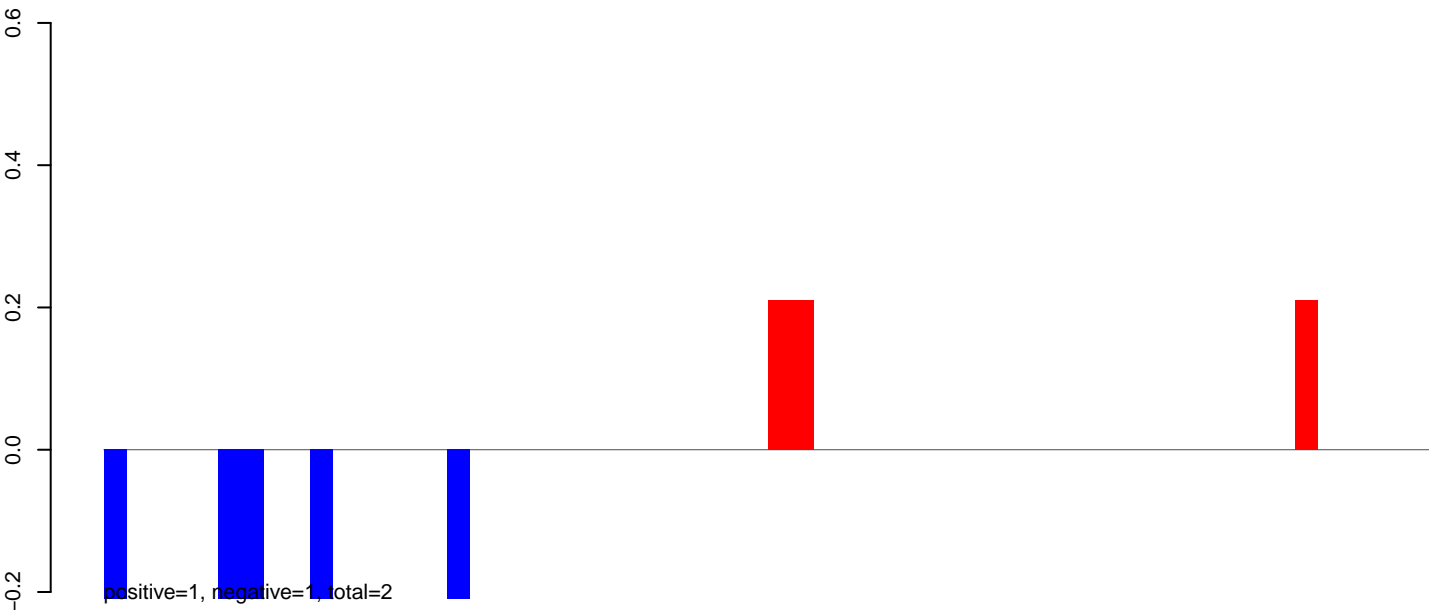


**AeAeg\_Aag2\_DENV4.rep**

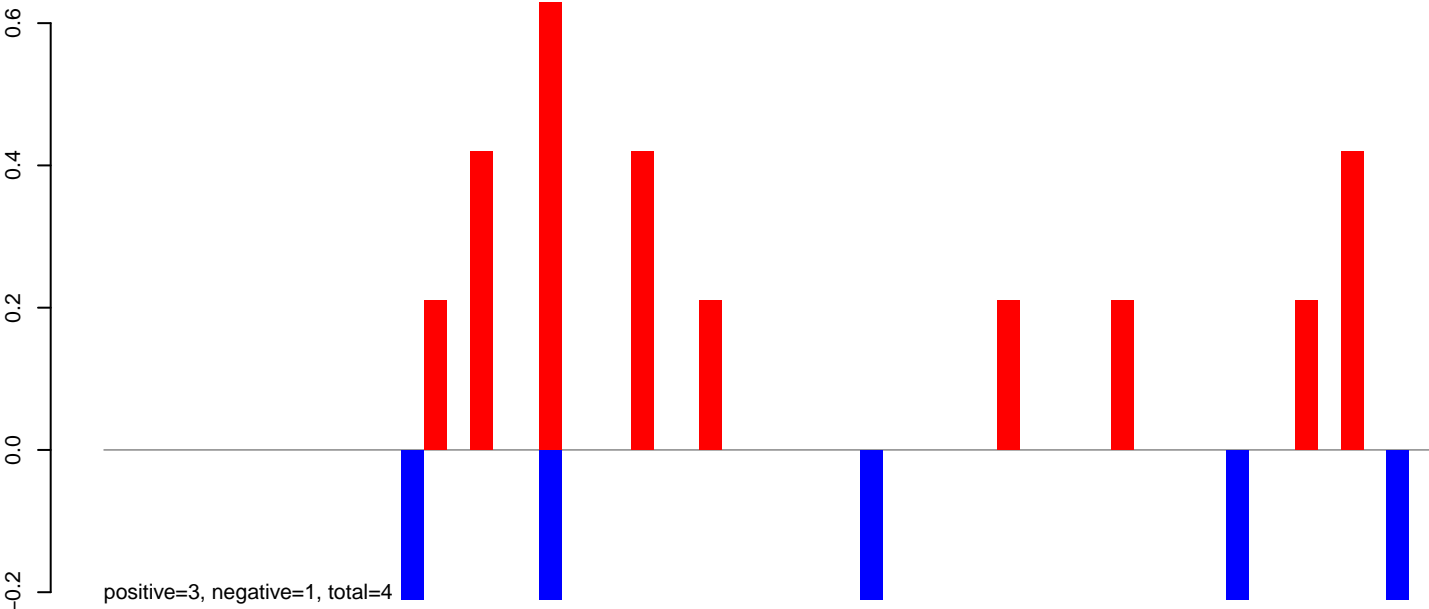




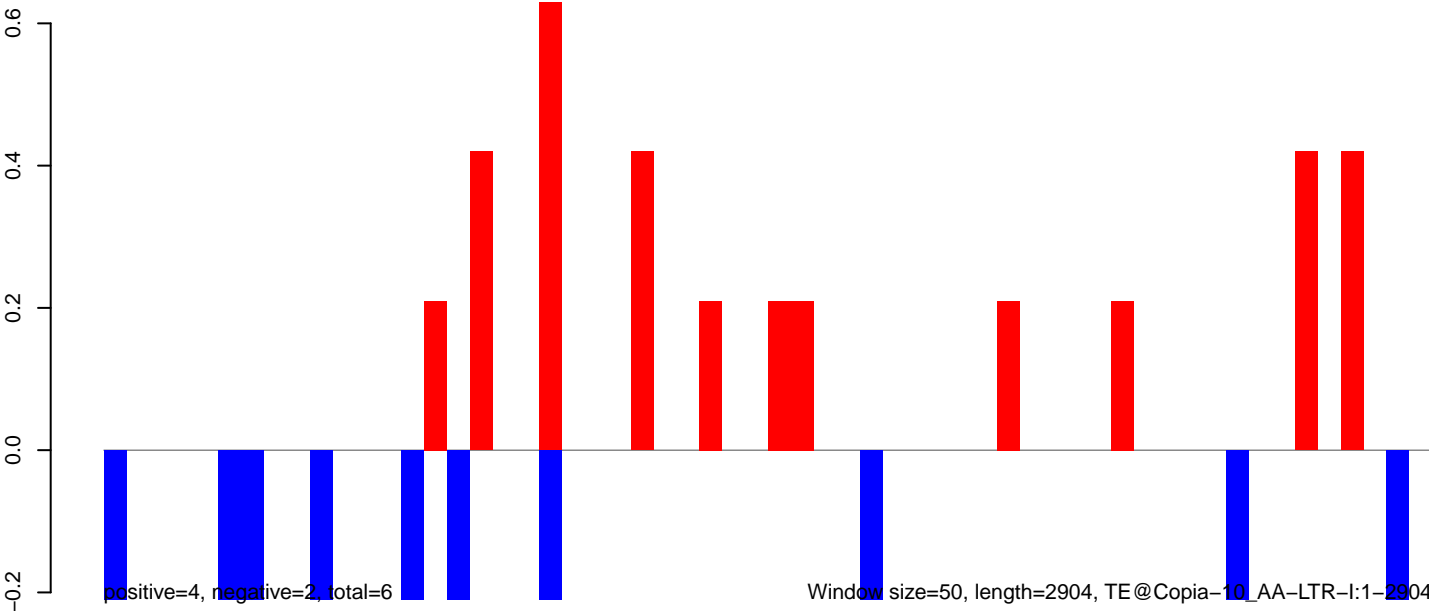
AeAeg\_Aag2\_DENV4.18\_23.rep



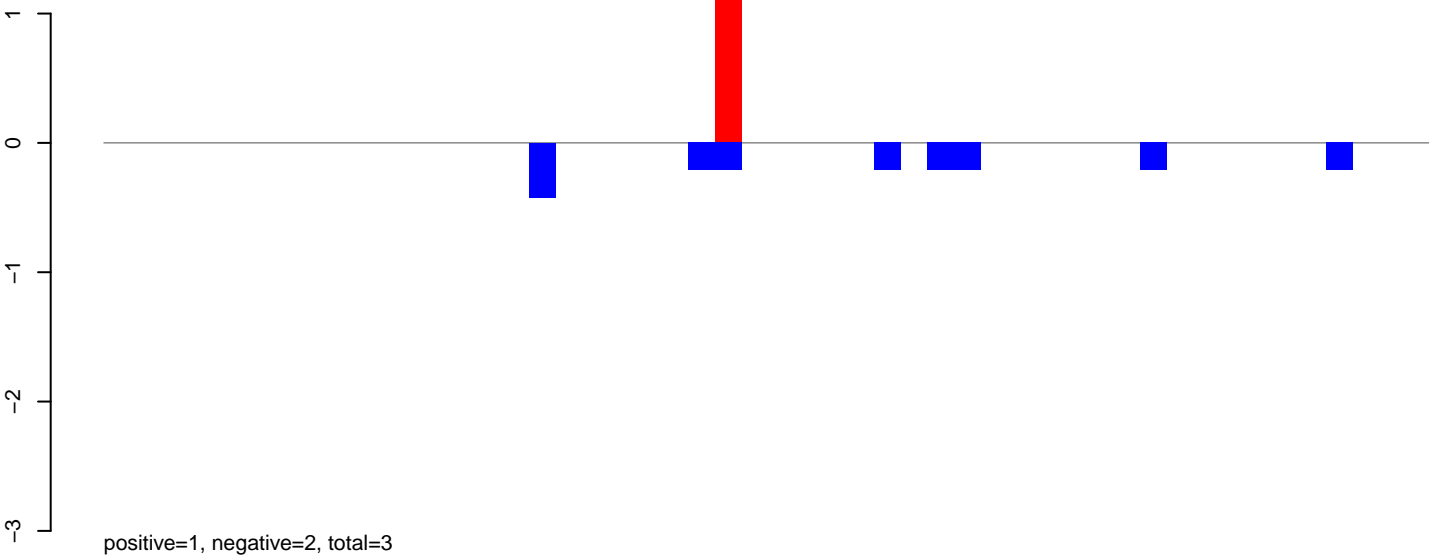
AeAeg\_Aag2\_DENV4.24\_35.rep



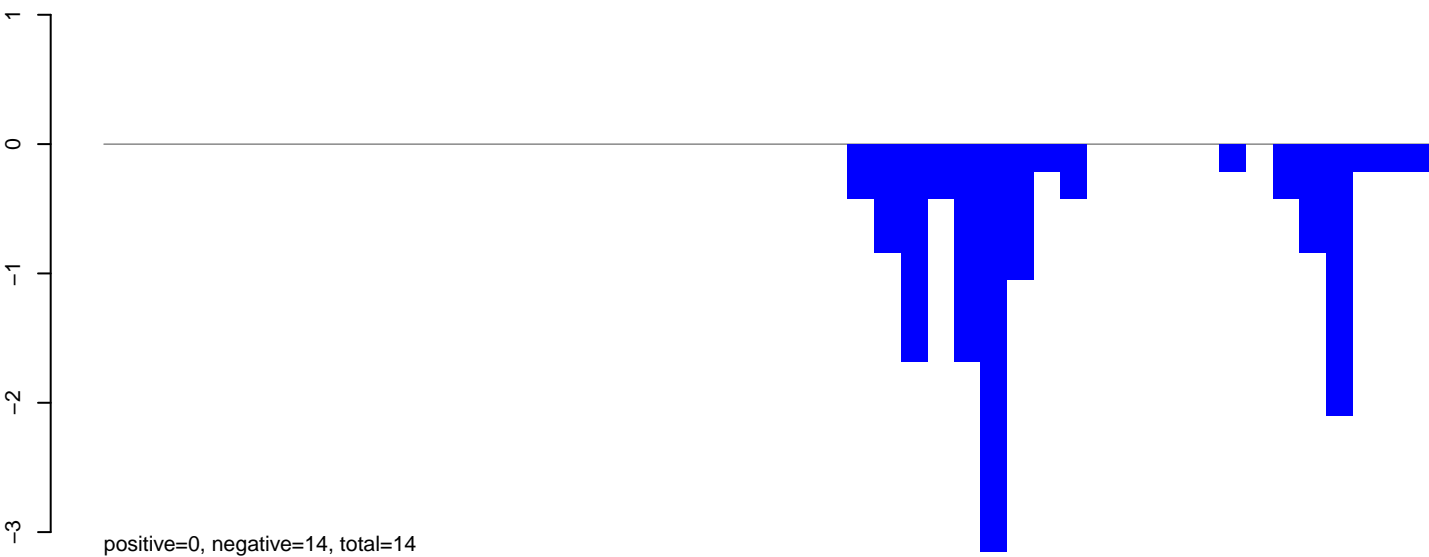
AeAeg\_Aag2\_DENV4.rep



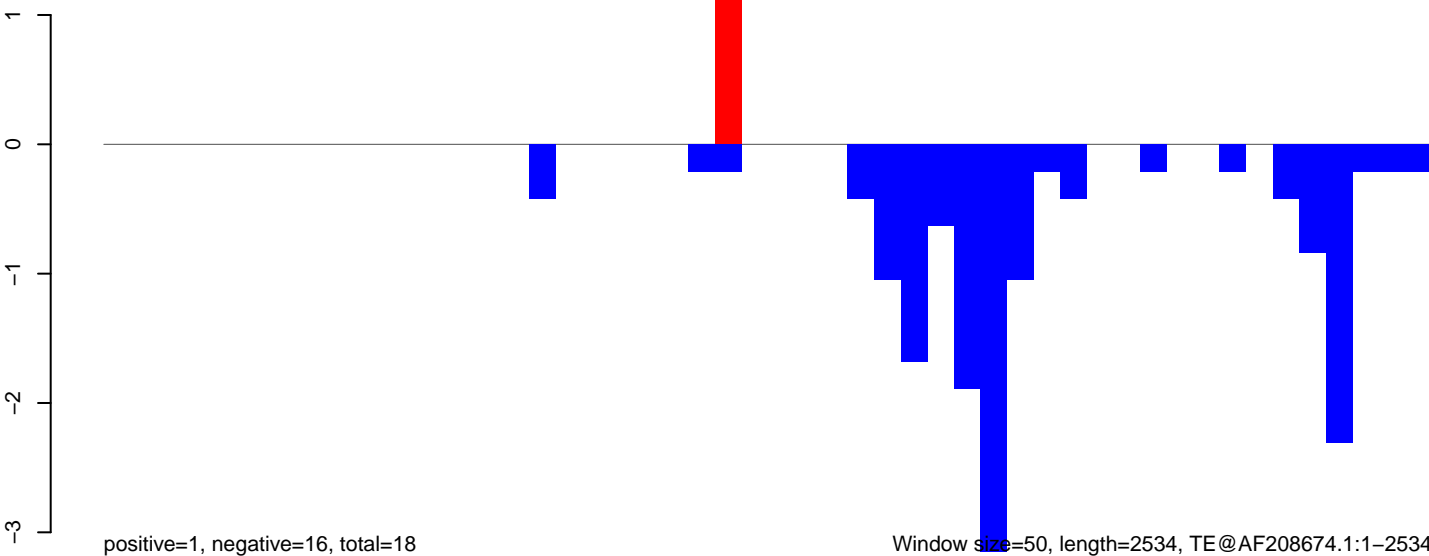
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

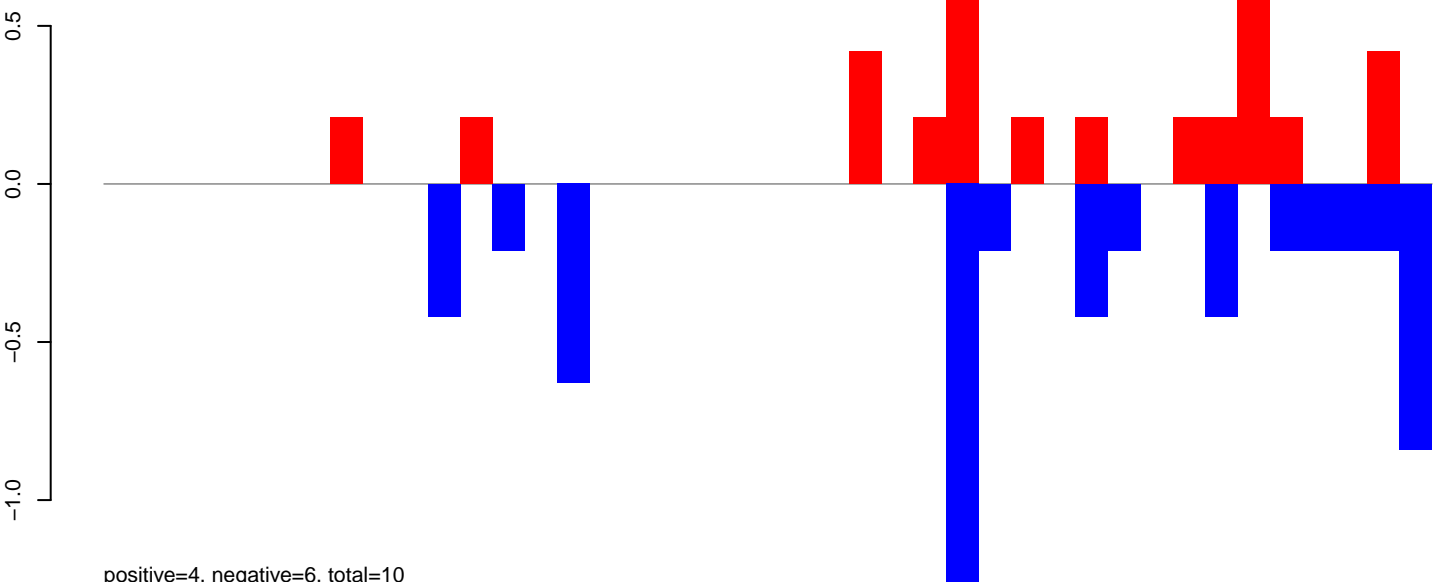


**AeAeg\_Aag2\_DENV4.rep**

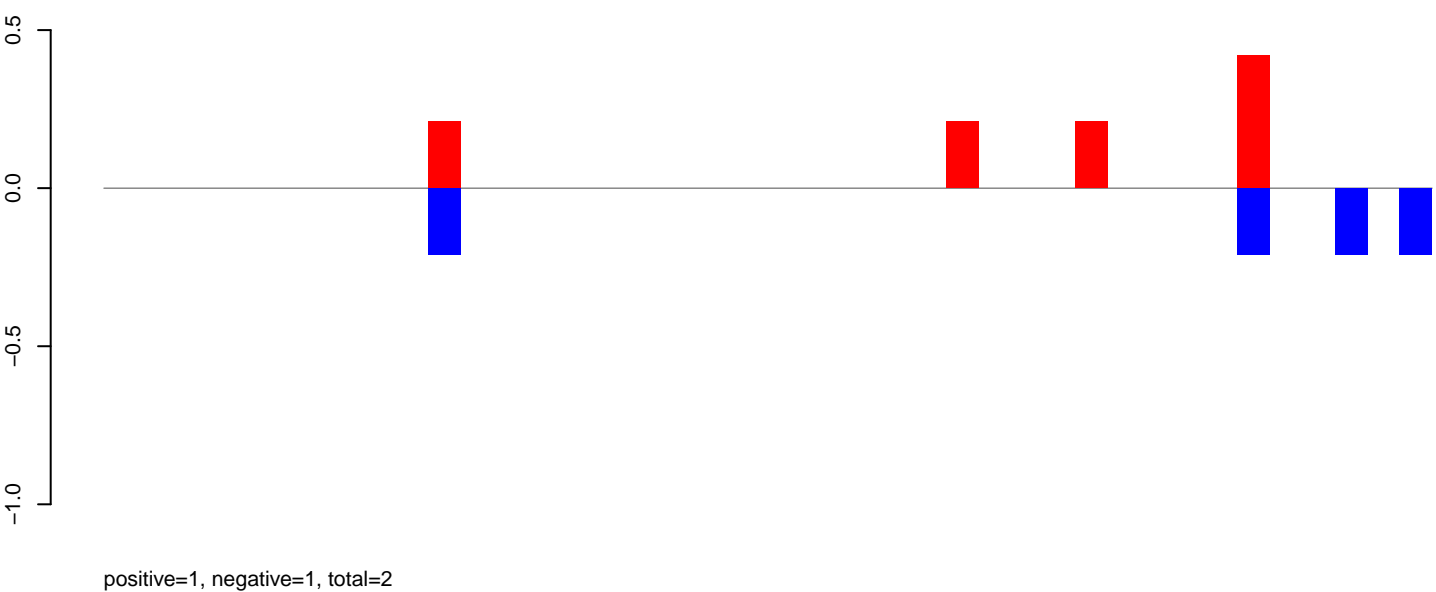


0 500 1000 1500 2000 2500

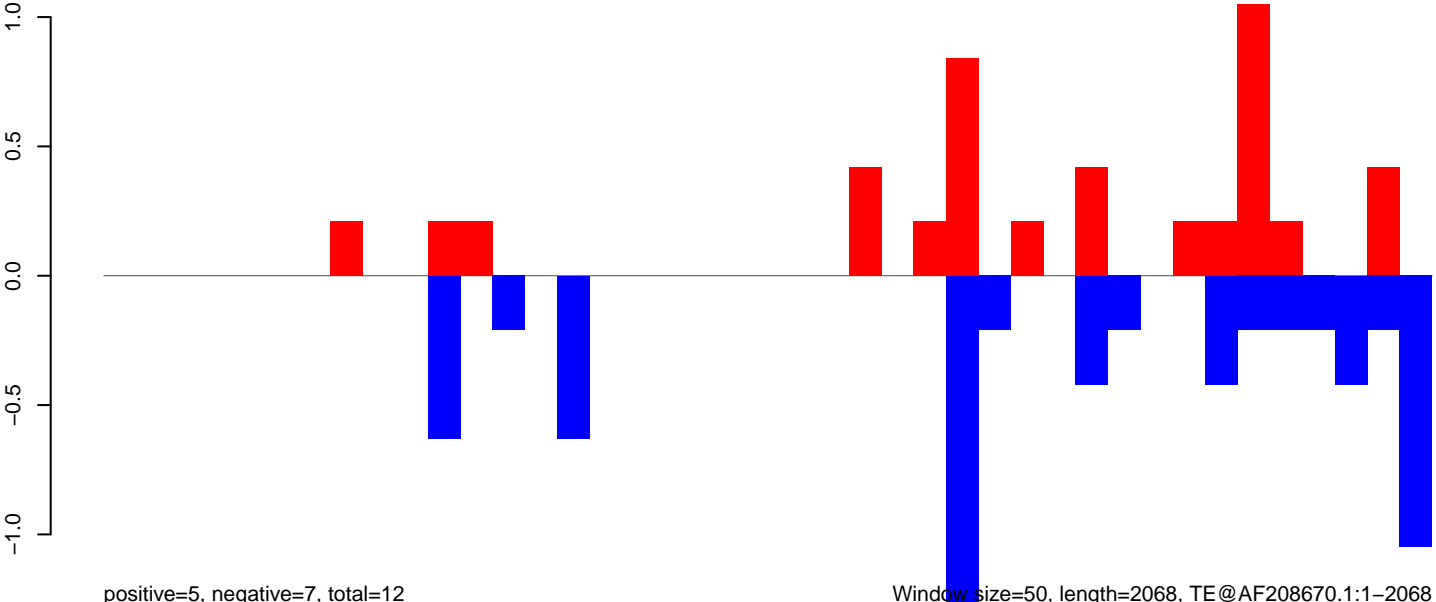
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

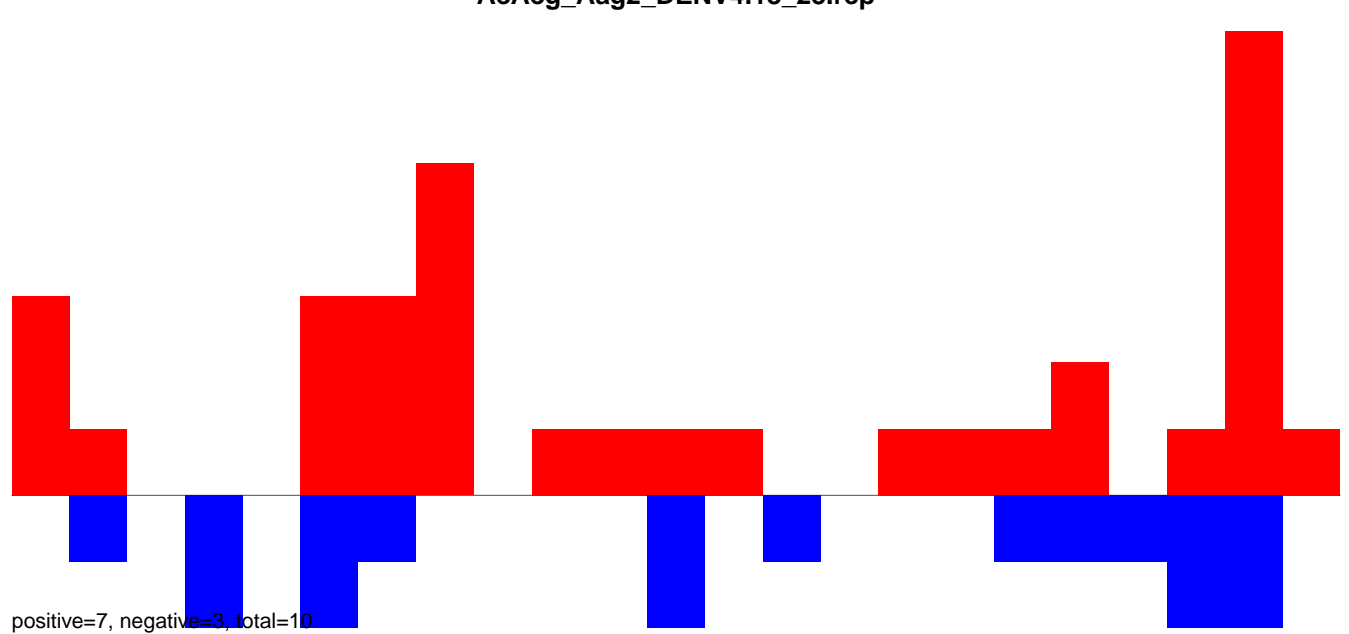


**AeAeg\_Aag2\_DENV4.rep**

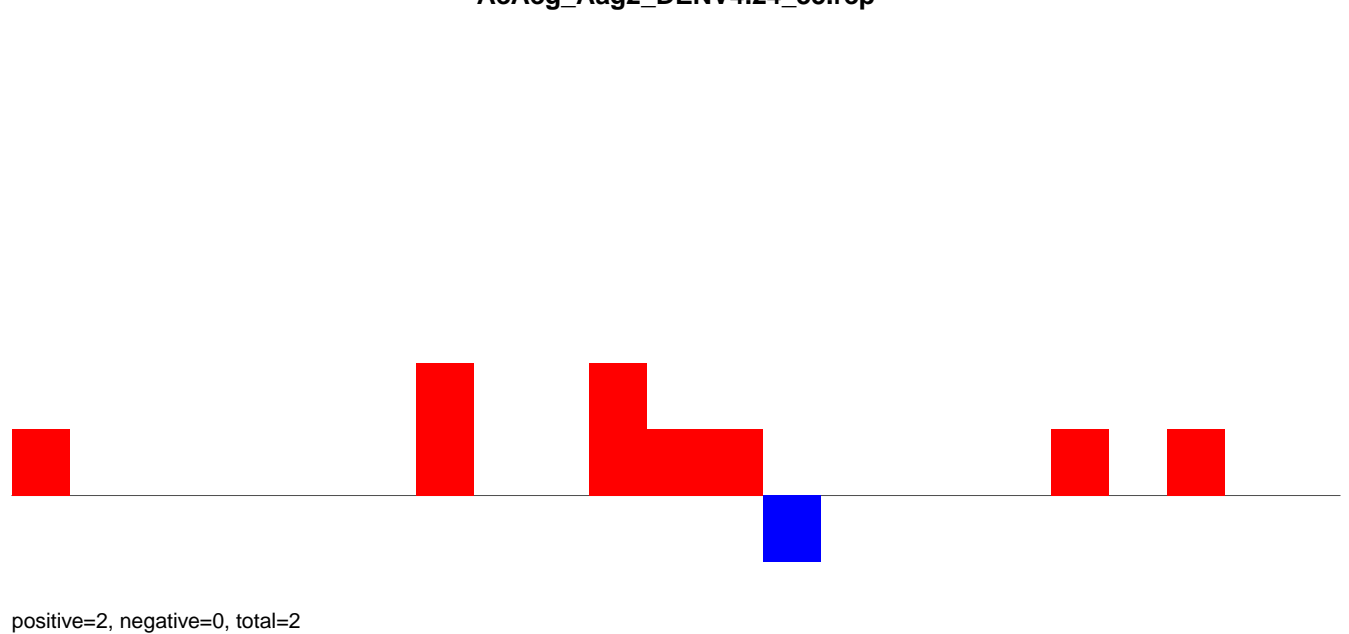


Window size=50, length=2068, TE@AF208670.1:1-2068

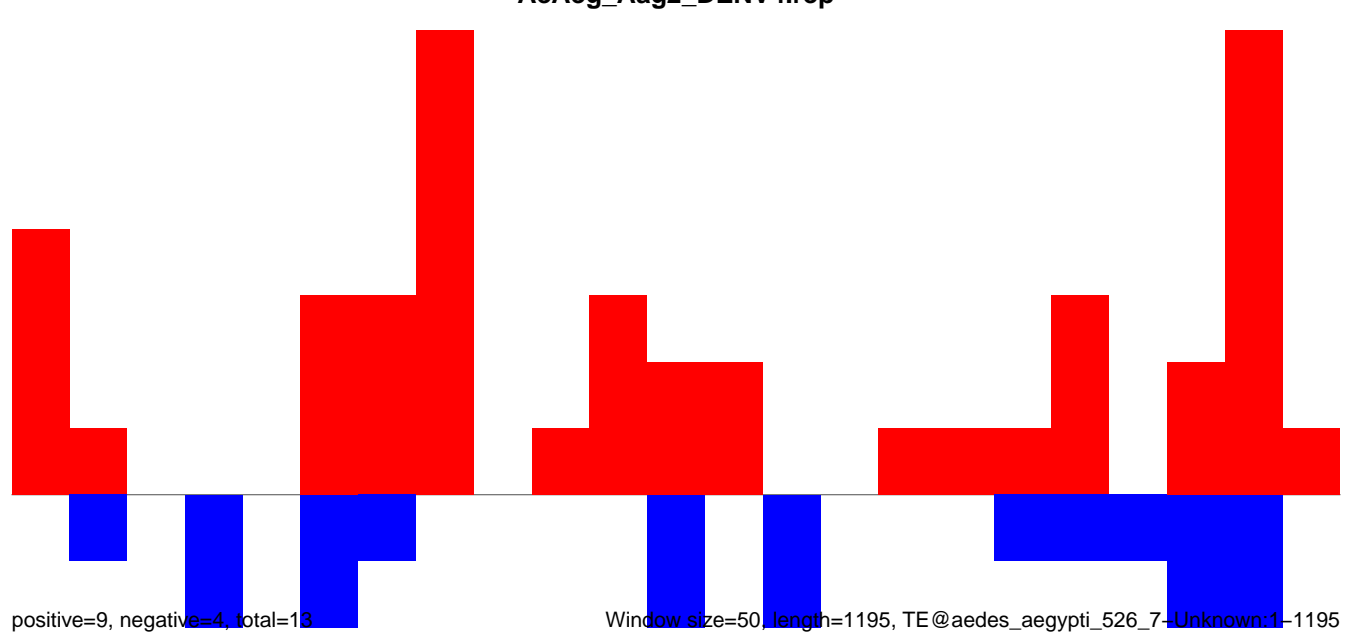
**AeAeg\_Aag2\_DENV4.18\_23.rep**



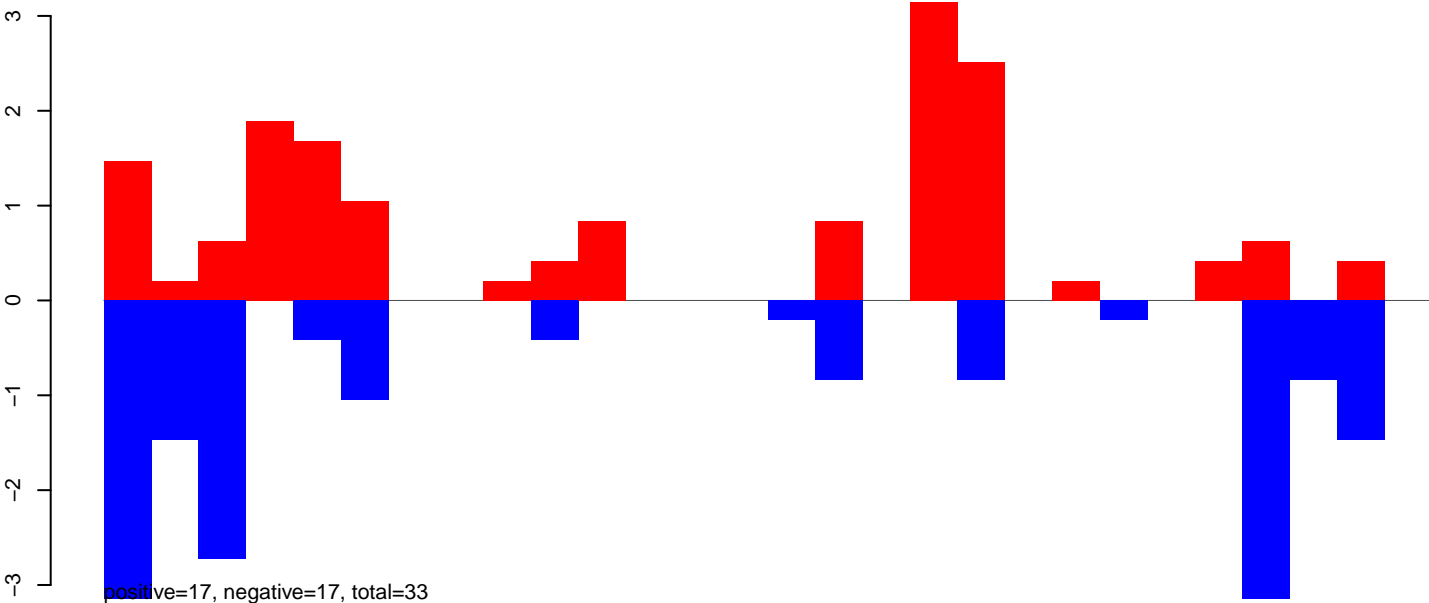
**AeAeg\_Aag2\_DENV4.24\_35.rep**



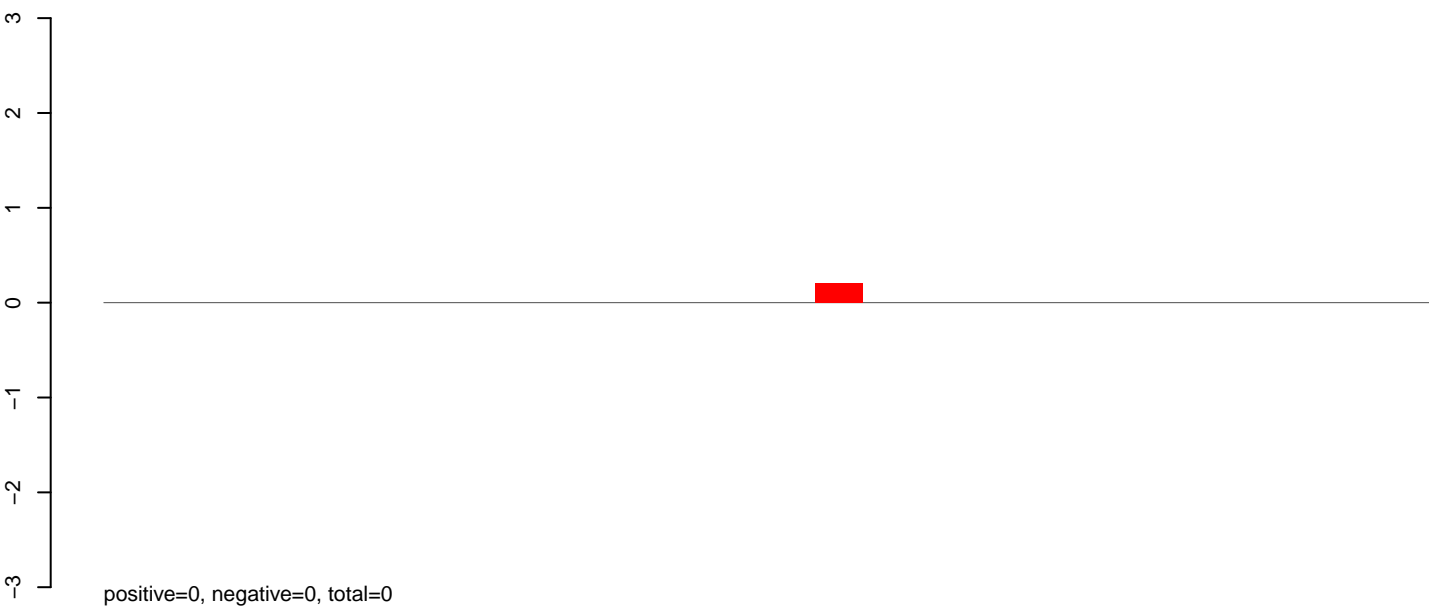
**AeAeg\_Aag2\_DENV4.rep**



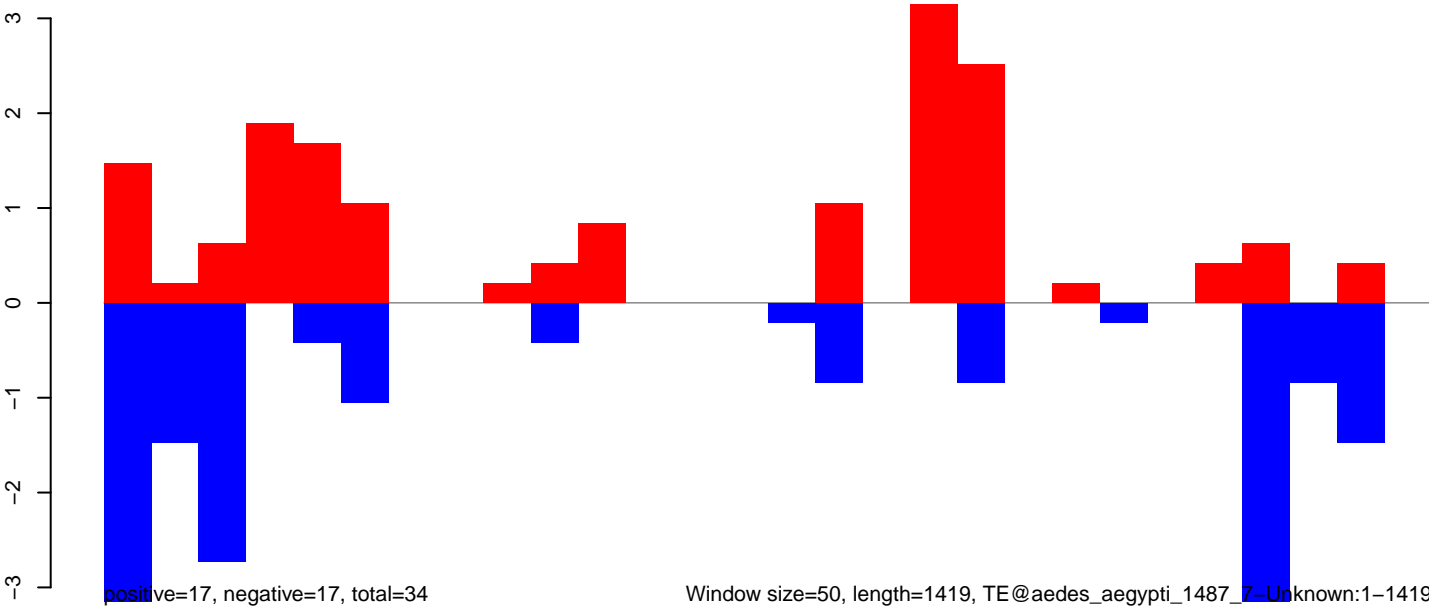
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

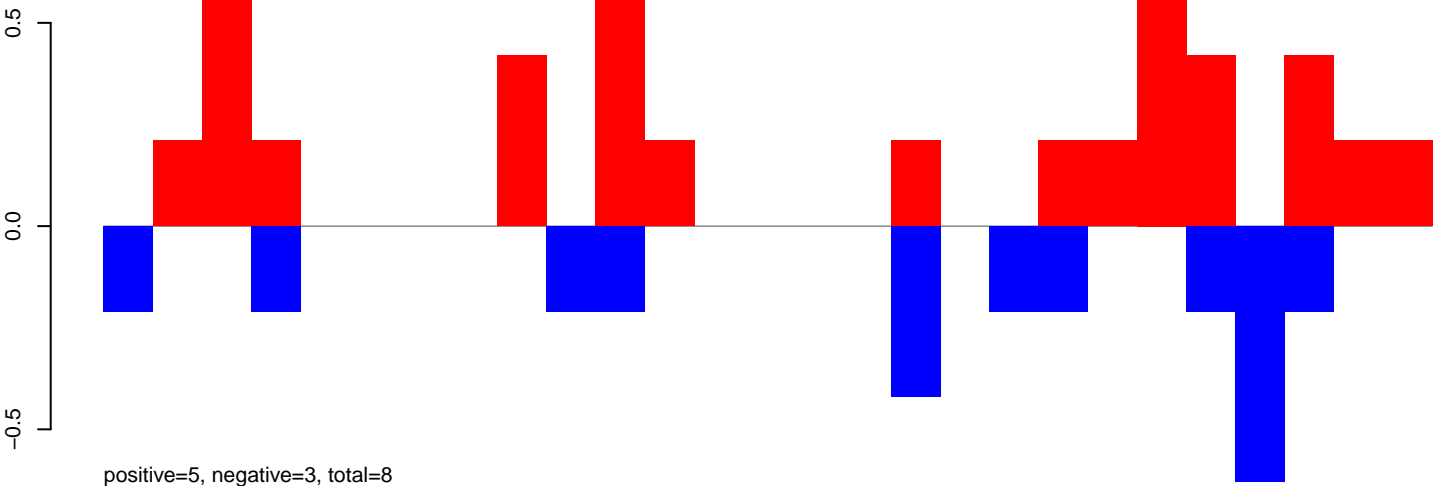


AeAeg\_Aag2\_DENV4.rep

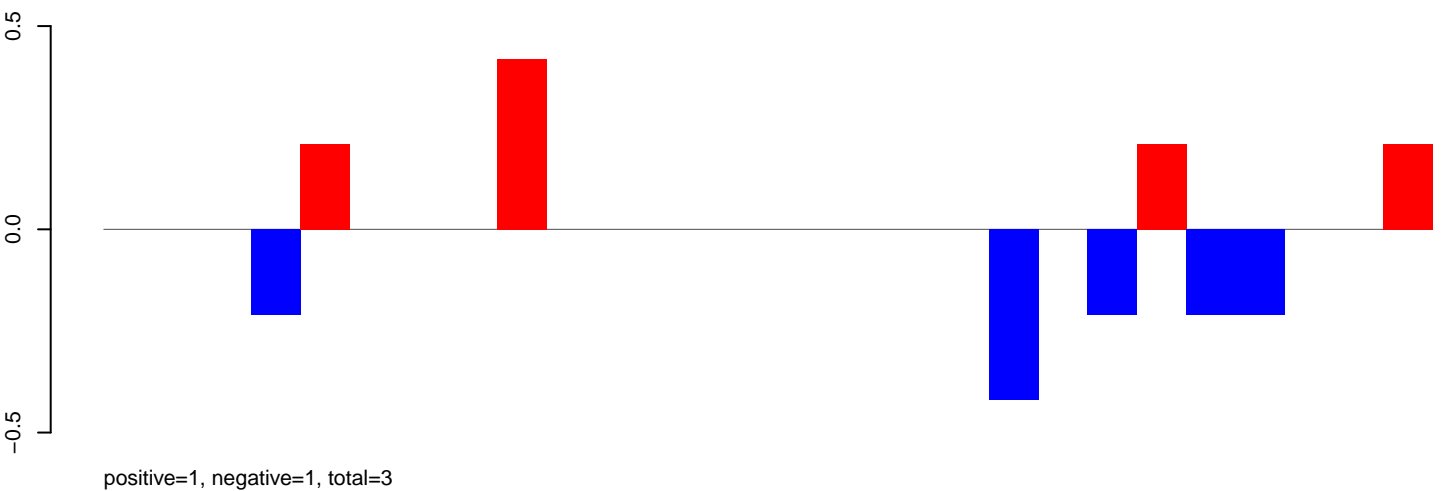


Window size=50, length=1419, TE@aedes\_aegypti\_1487\_7-Unknown:1-1419

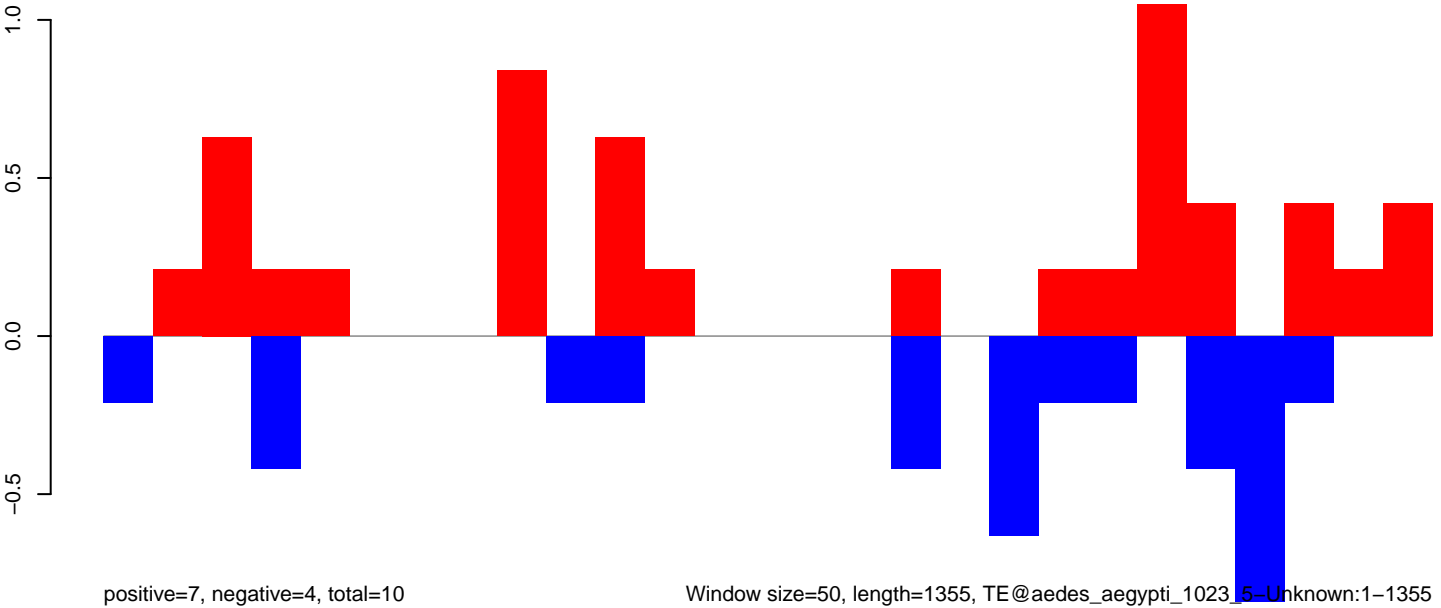
AeAeg\_Aag2\_DENV4.18\_23.rep



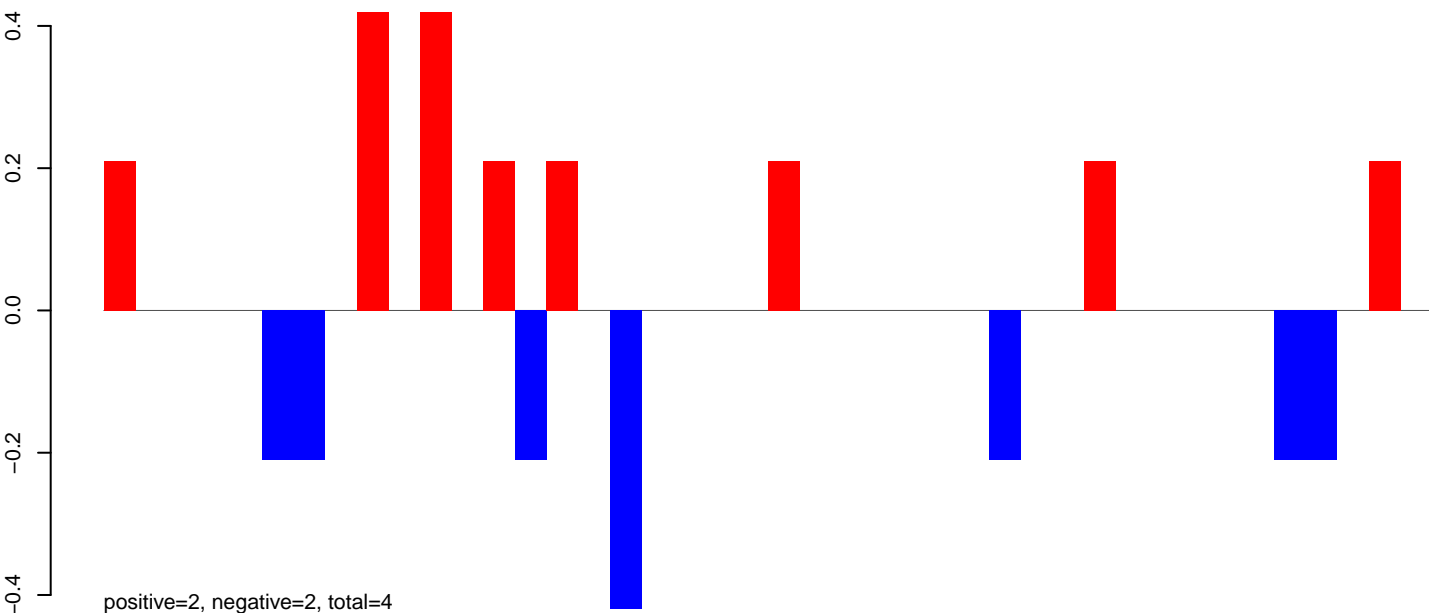
AeAeg\_Aag2\_DENV4.24\_35.rep



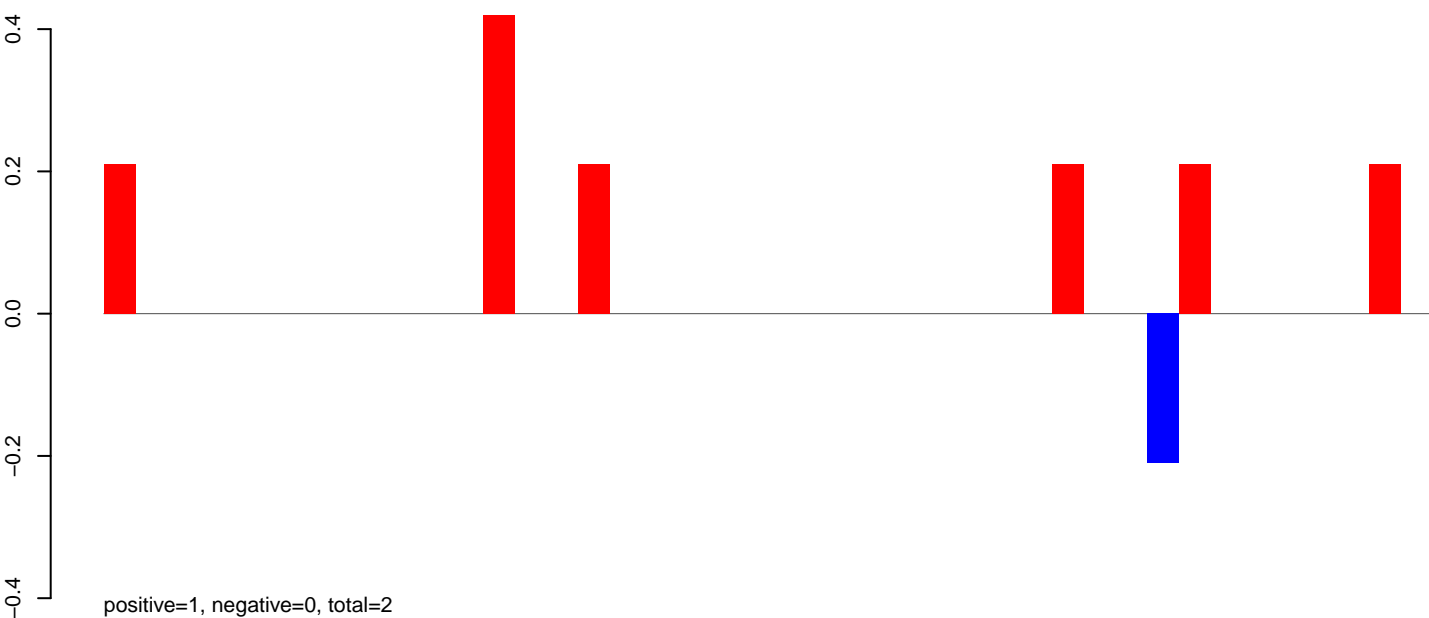
AeAeg\_Aag2\_DENV4.rep



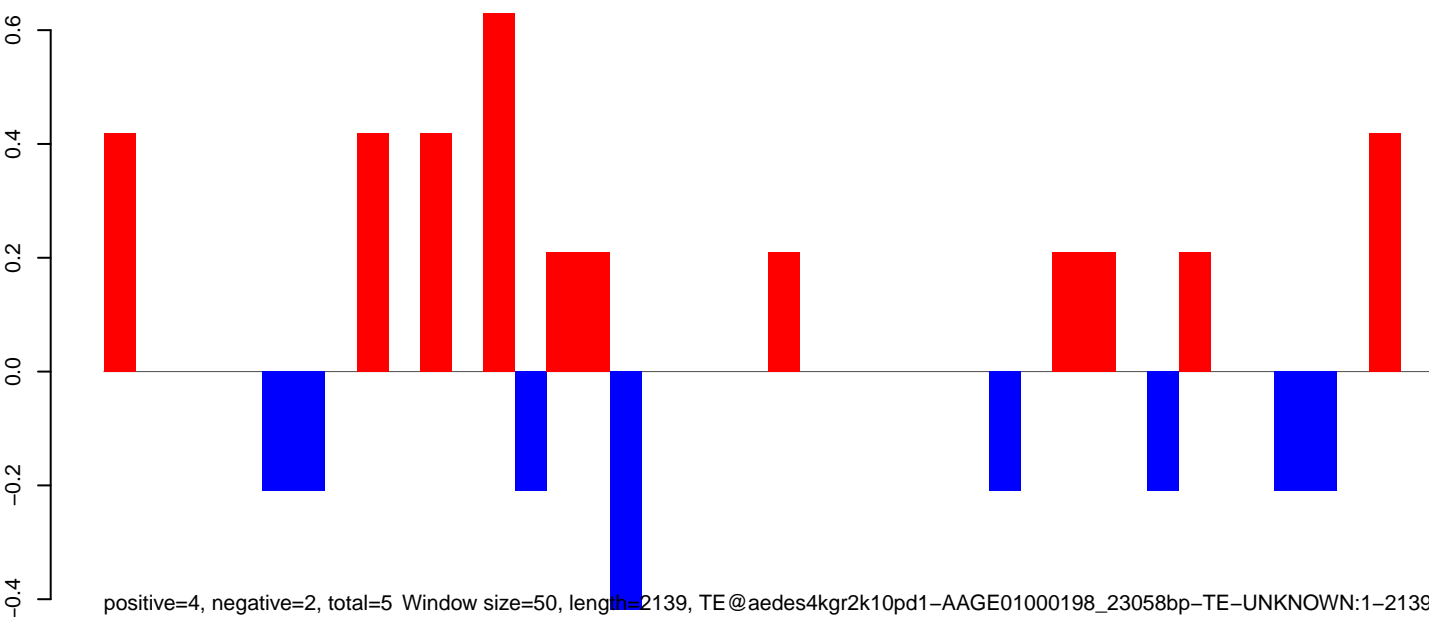
**AeAeg\_Aag2\_DENV4.18\_23.rep**



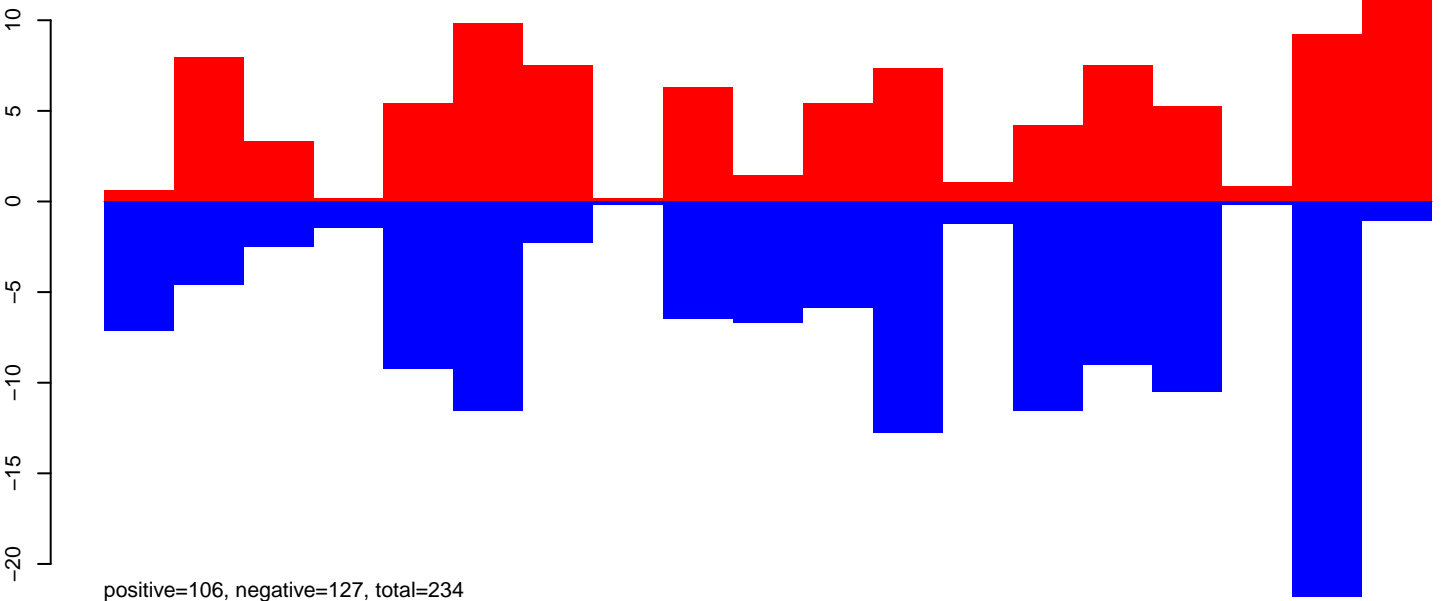
**AeAeg\_Aag2\_DENV4.24\_35.rep**



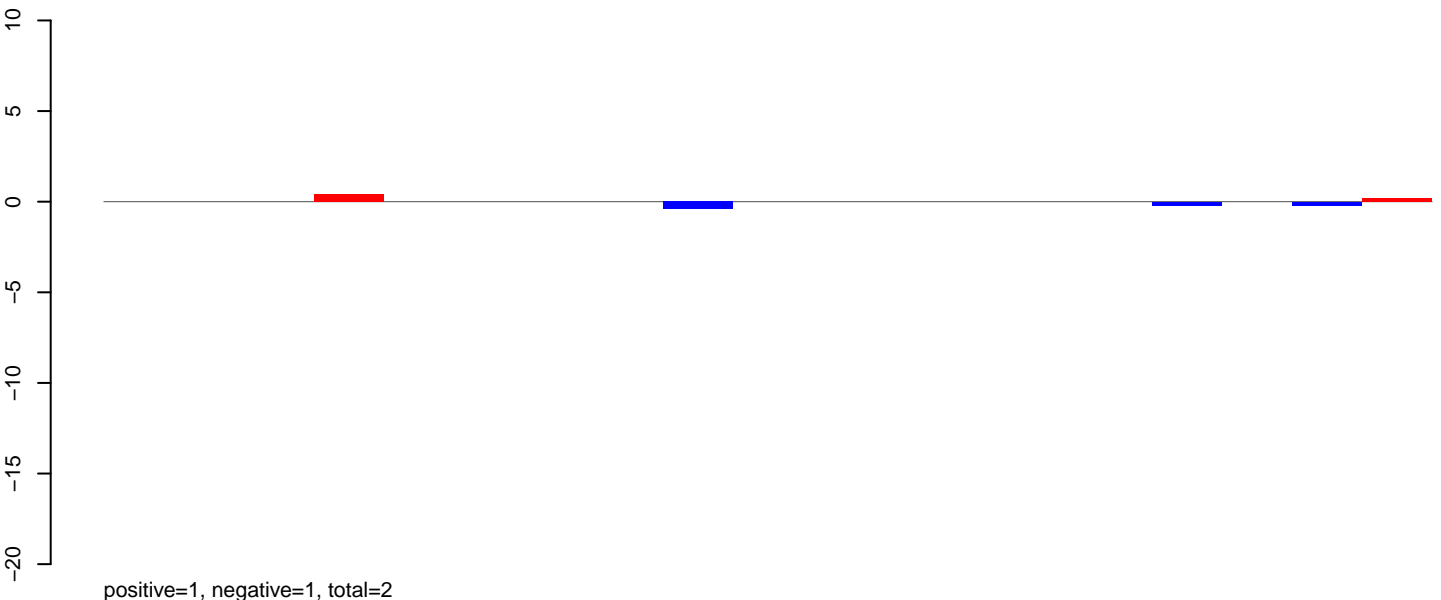
**AeAeg\_Aag2\_DENV4.rep**



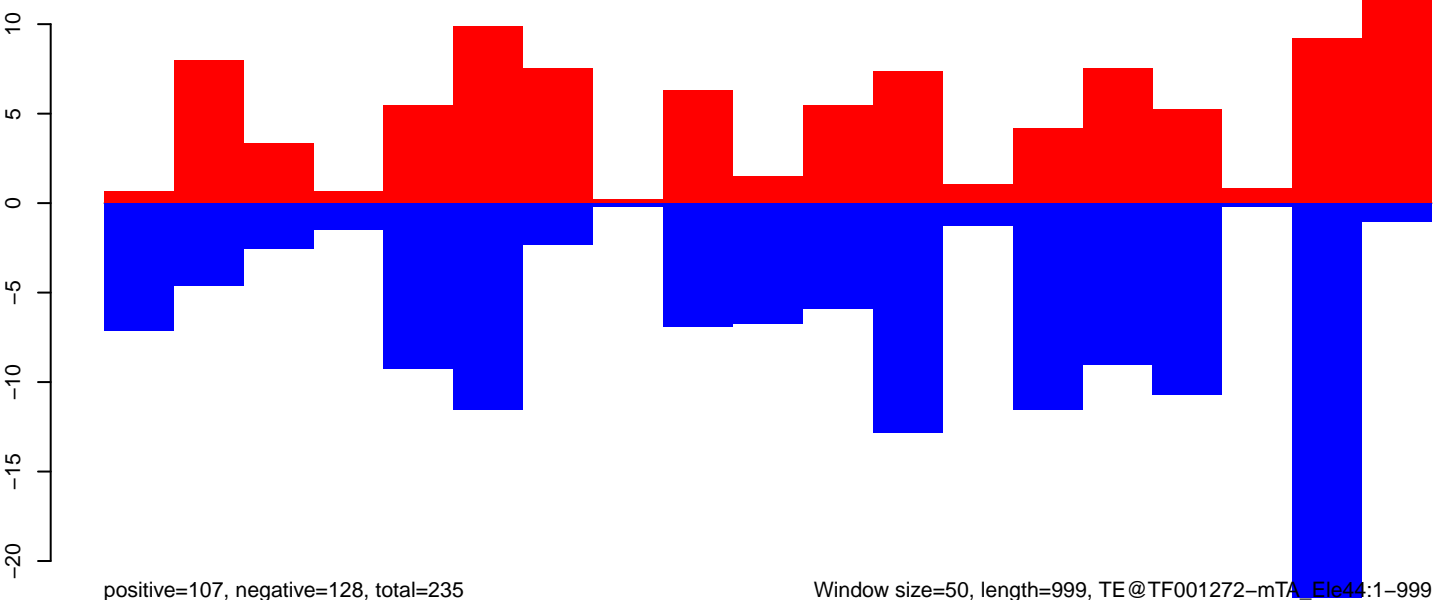
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



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

200

400

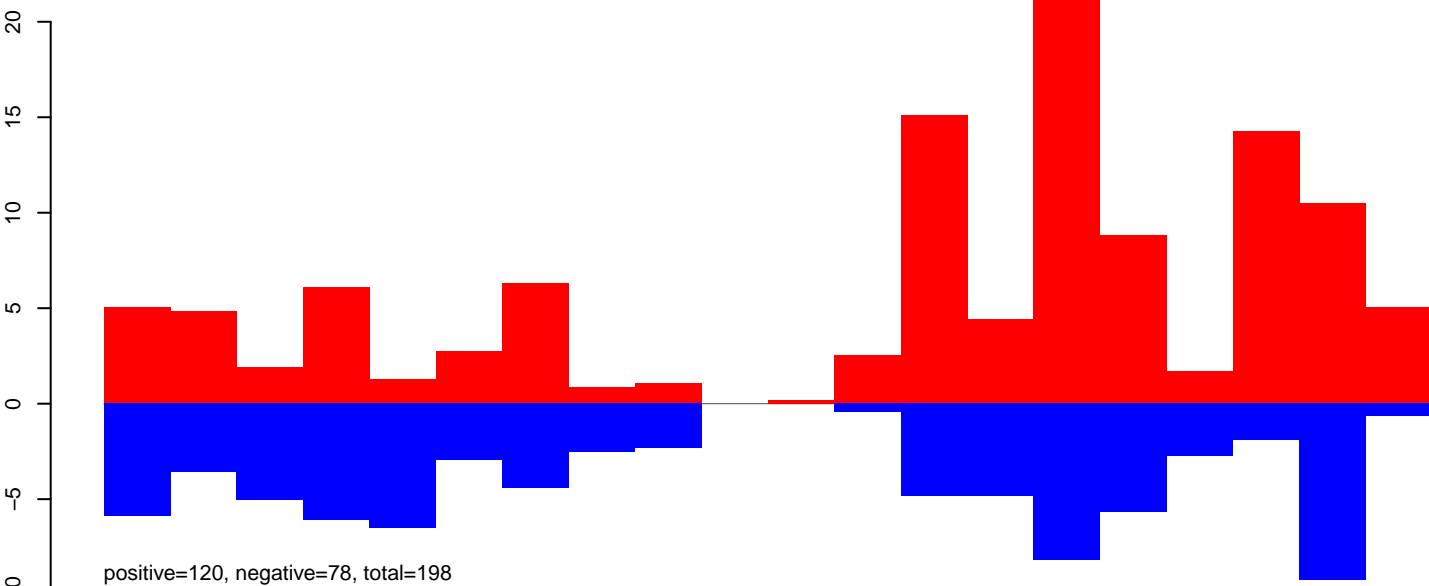
600

800

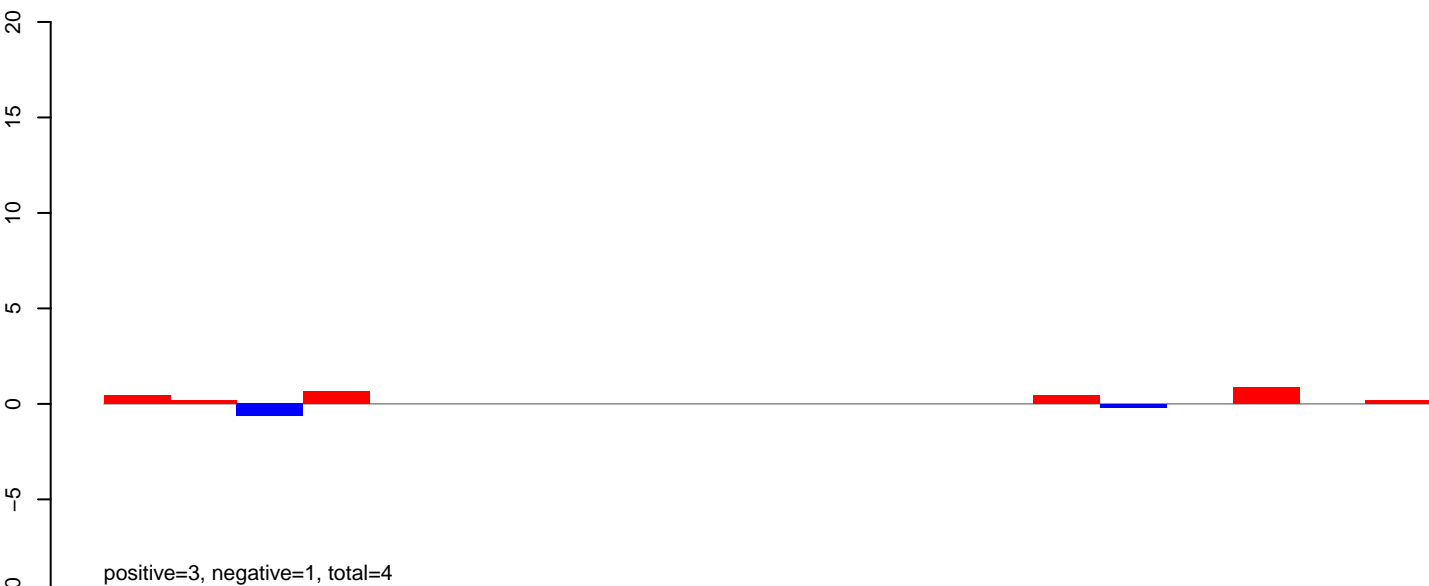
1000



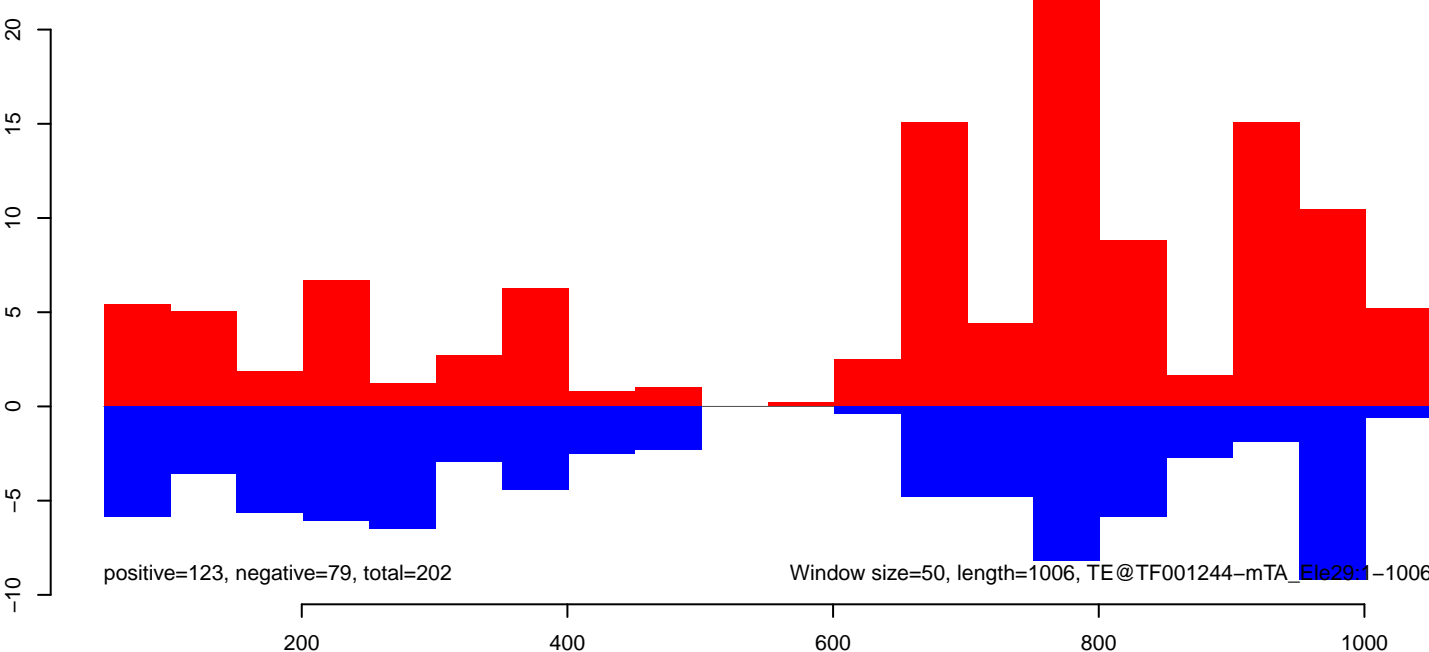
AeAeg\_Aag2\_DENV4.18\_23.rep



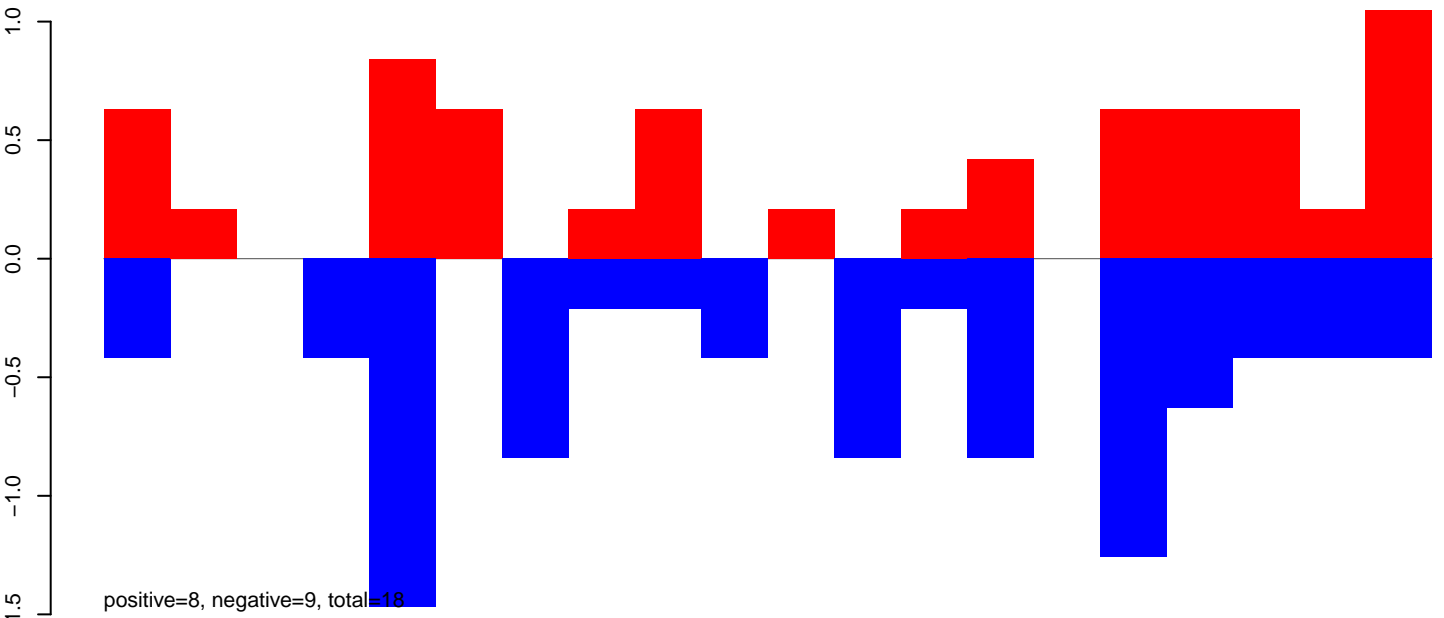
AeAeg\_Aag2\_DENV4.24\_35.rep



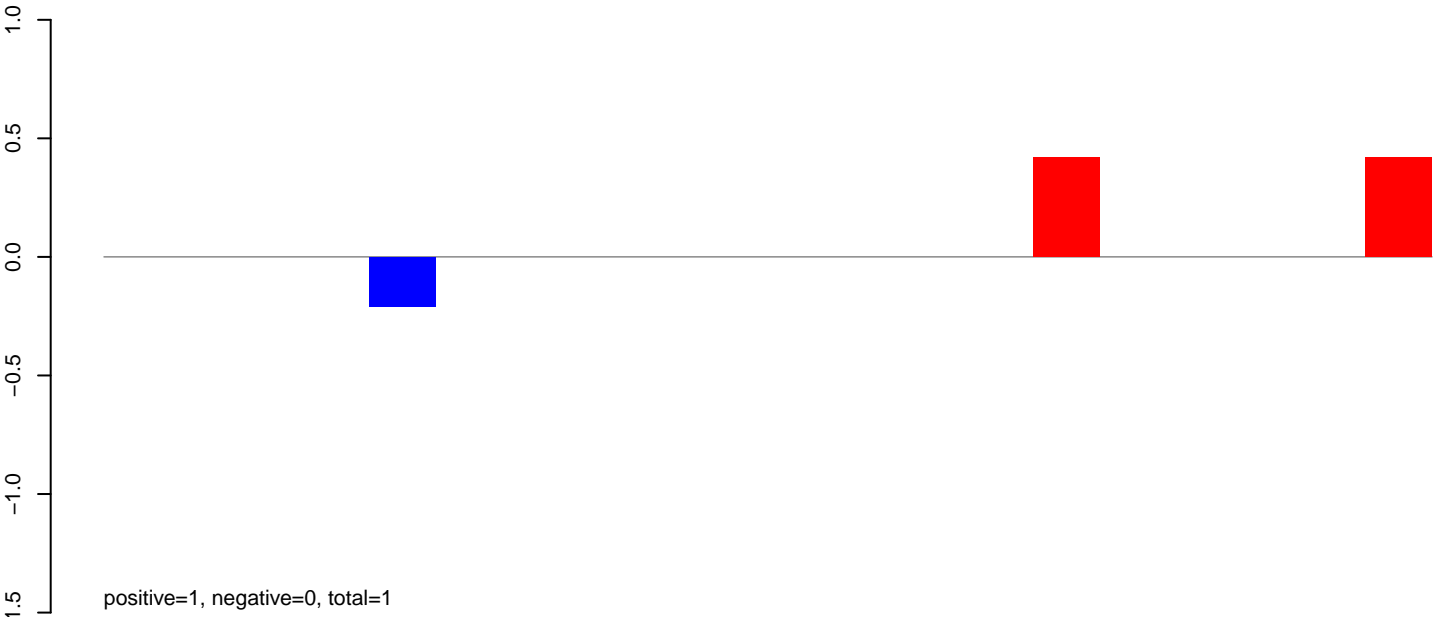
AeAeg\_Aag2\_DENV4.rep



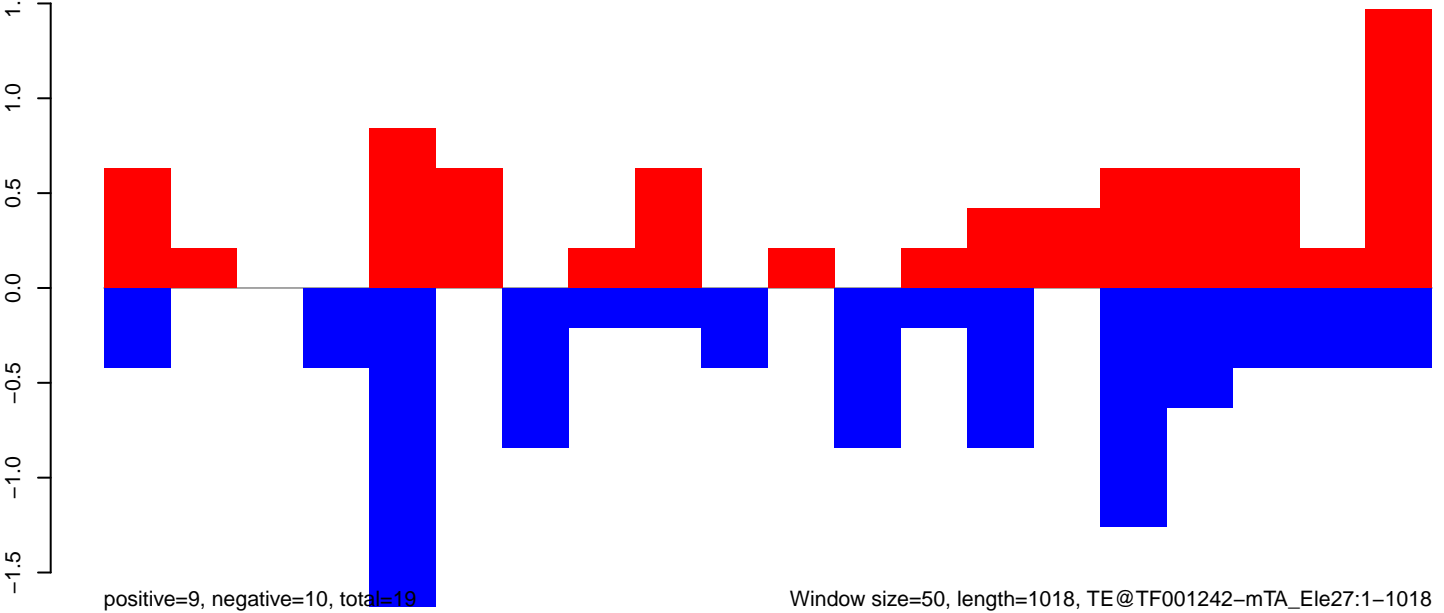
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

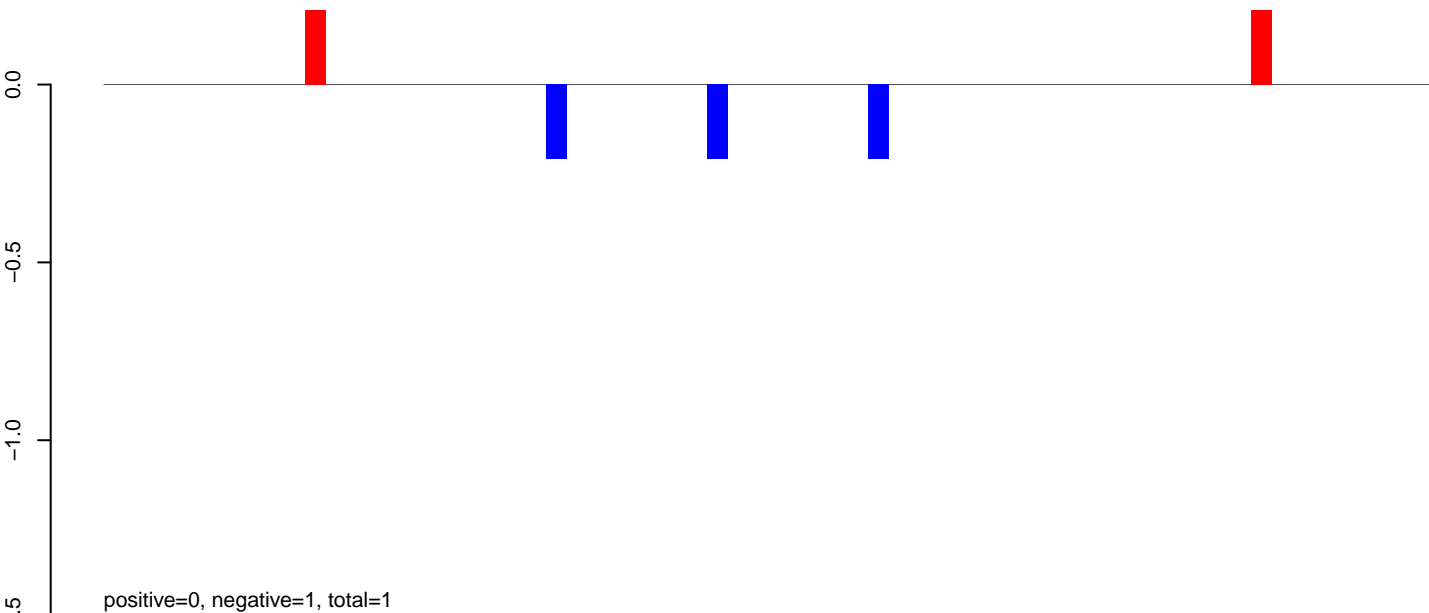


**AeAeg\_Aag2\_DENV4.rep**

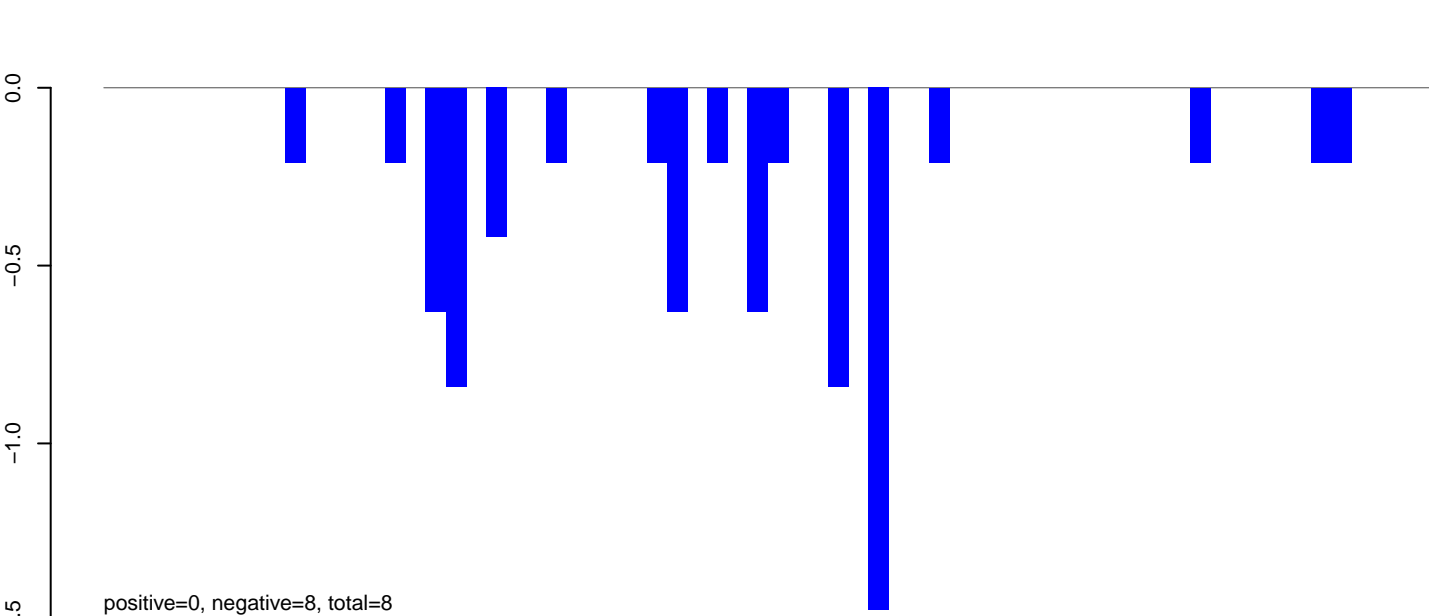


Window size=50, length=1018, TE@TF001242-mTA\_Ele27:1-1018

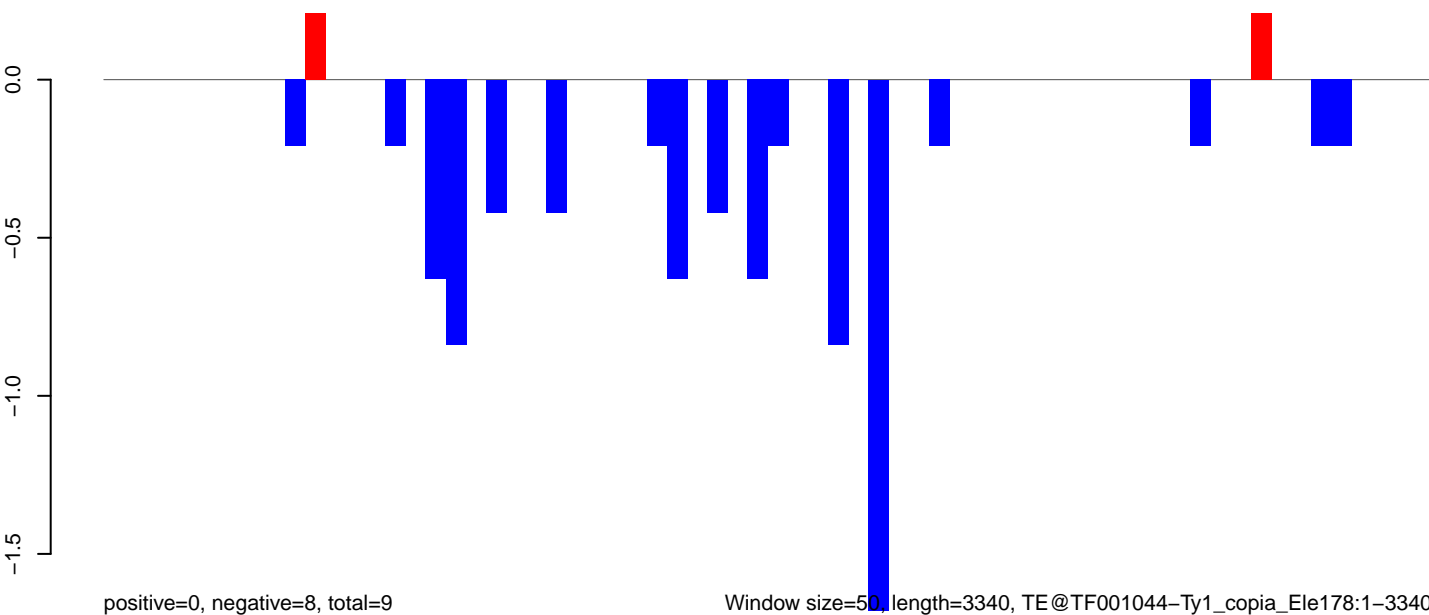
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



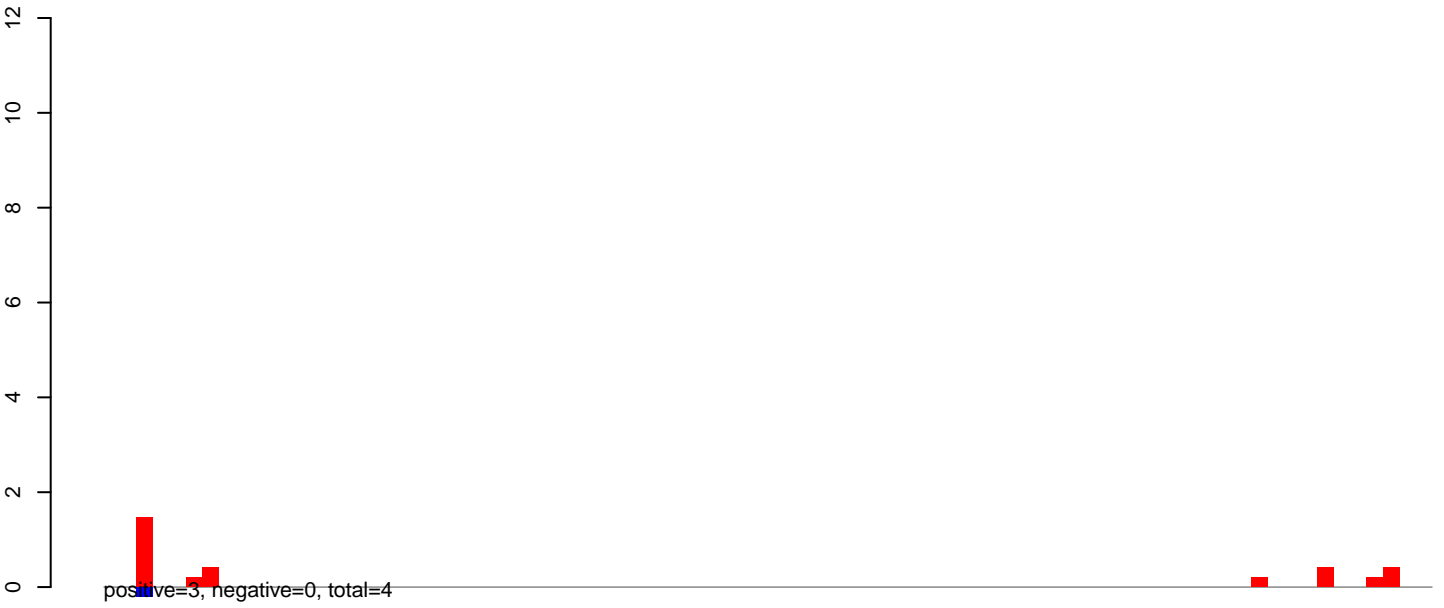
**AeAeg\_Aag2\_DENV4.rep**



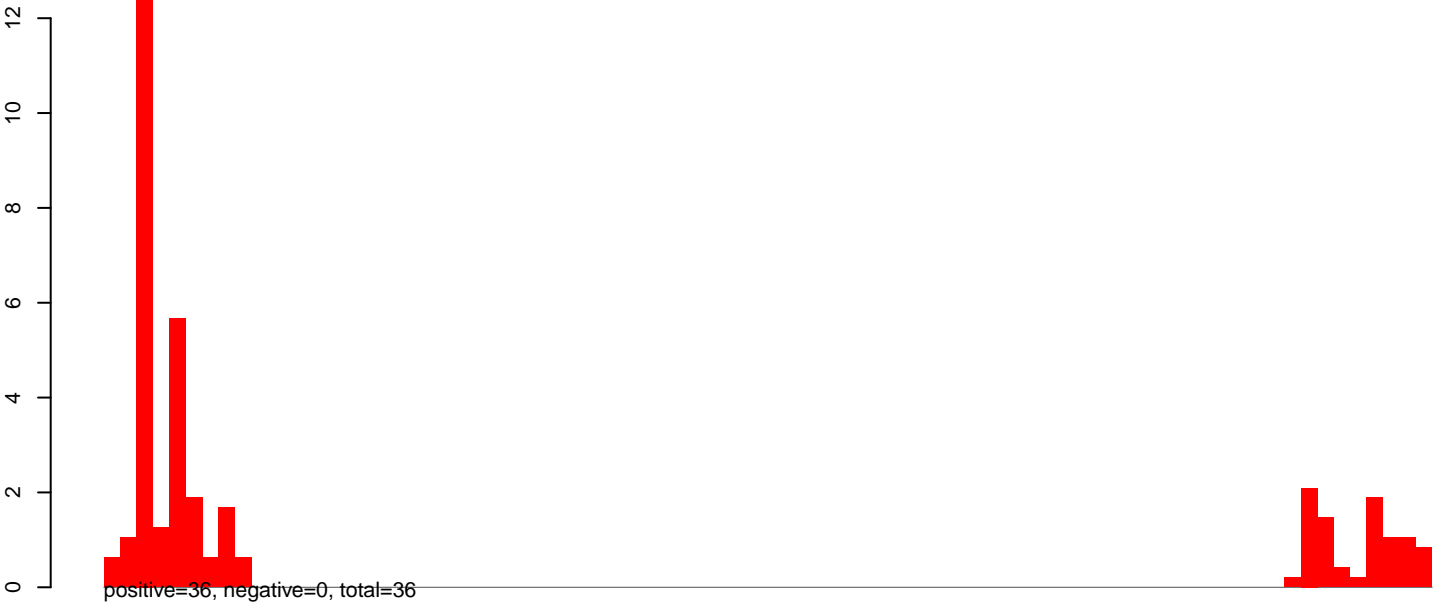
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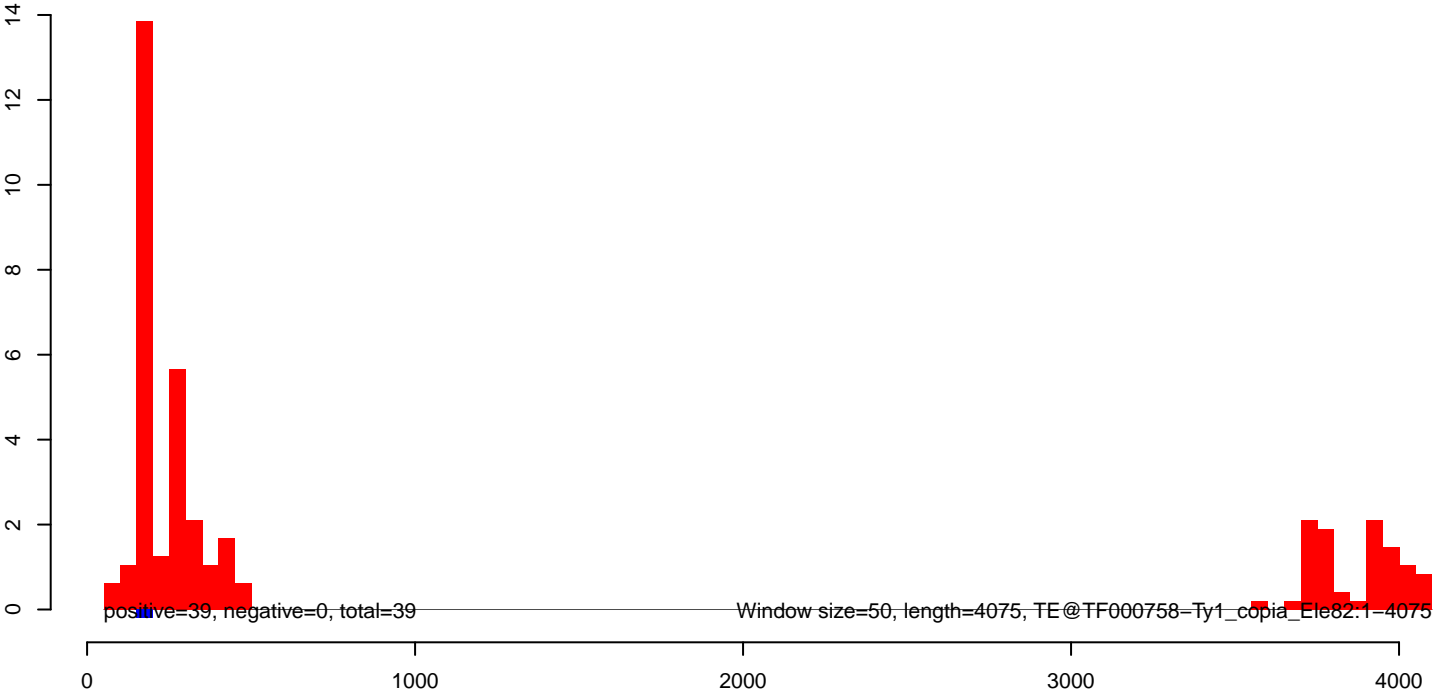
AeAeg\_Aag2\_DENV4.18\_23.rep



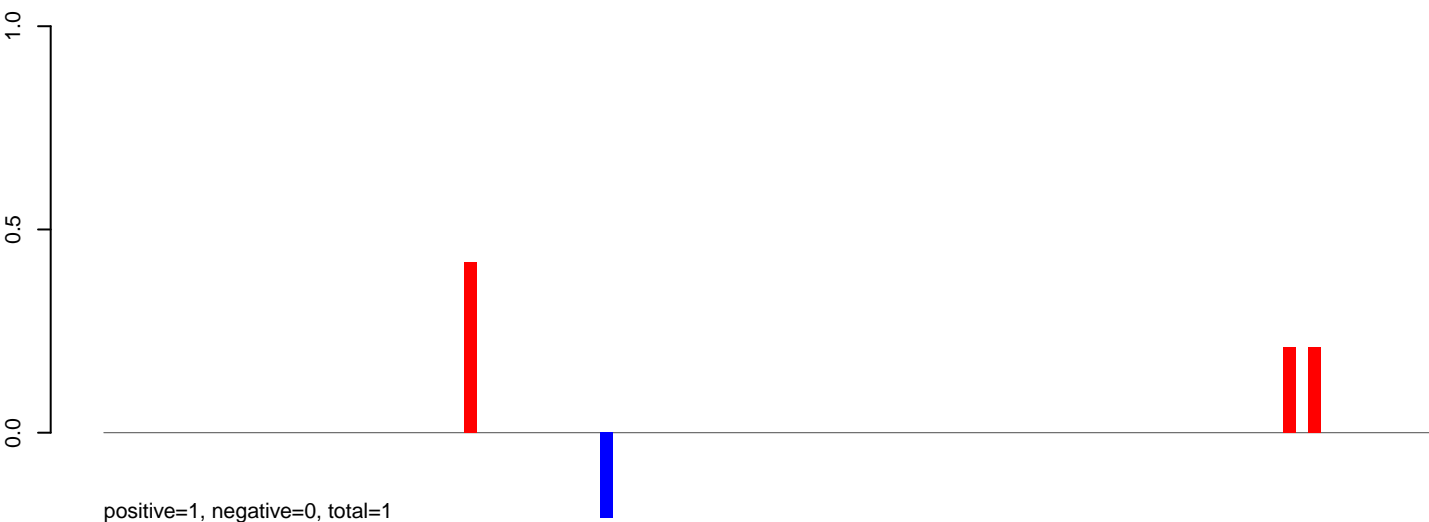
AeAeg\_Aag2\_DENV4.24\_35.rep



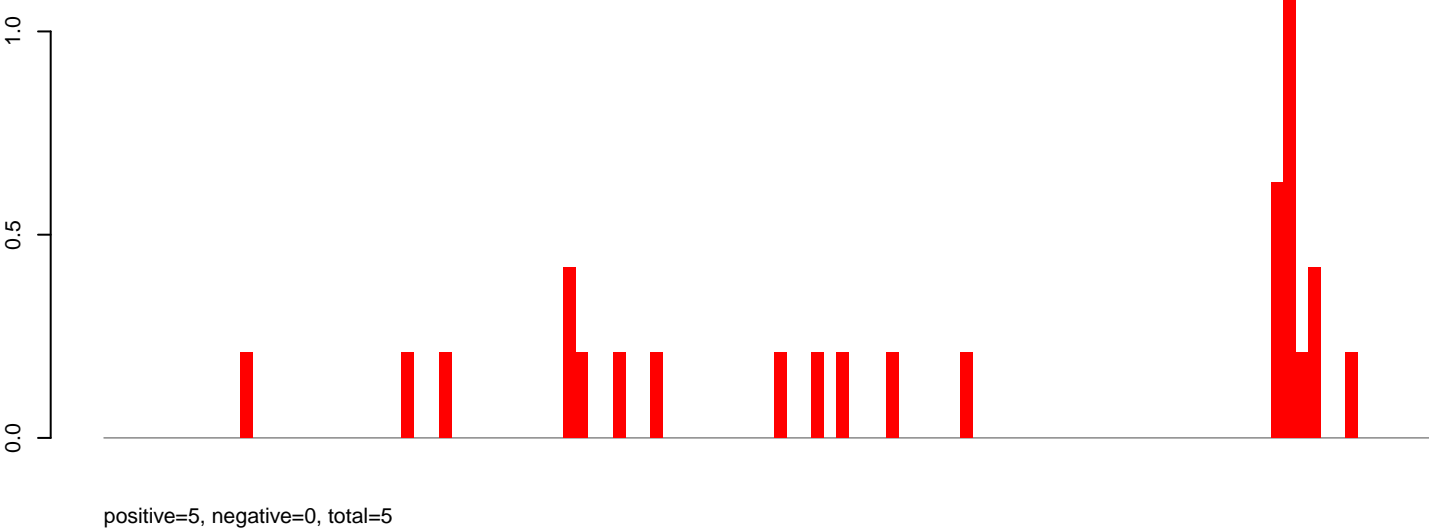
AeAeg\_Aag2\_DENV4.rep



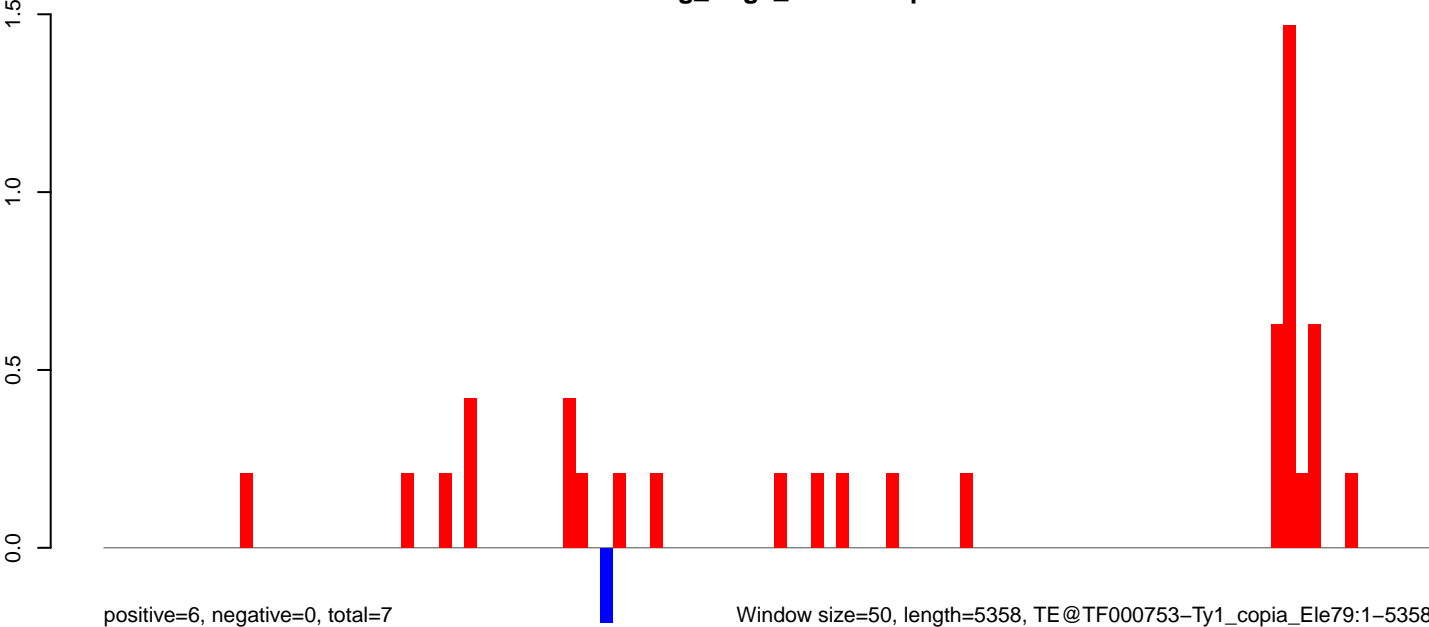
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

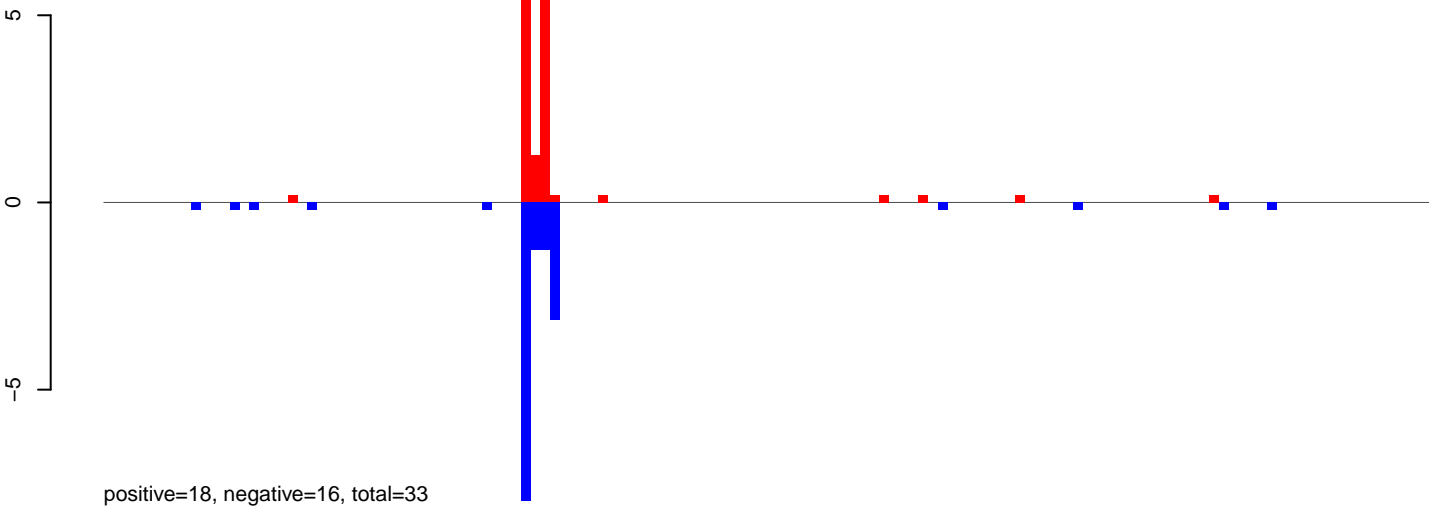


AeAeg\_Aag2\_DENV4.rep

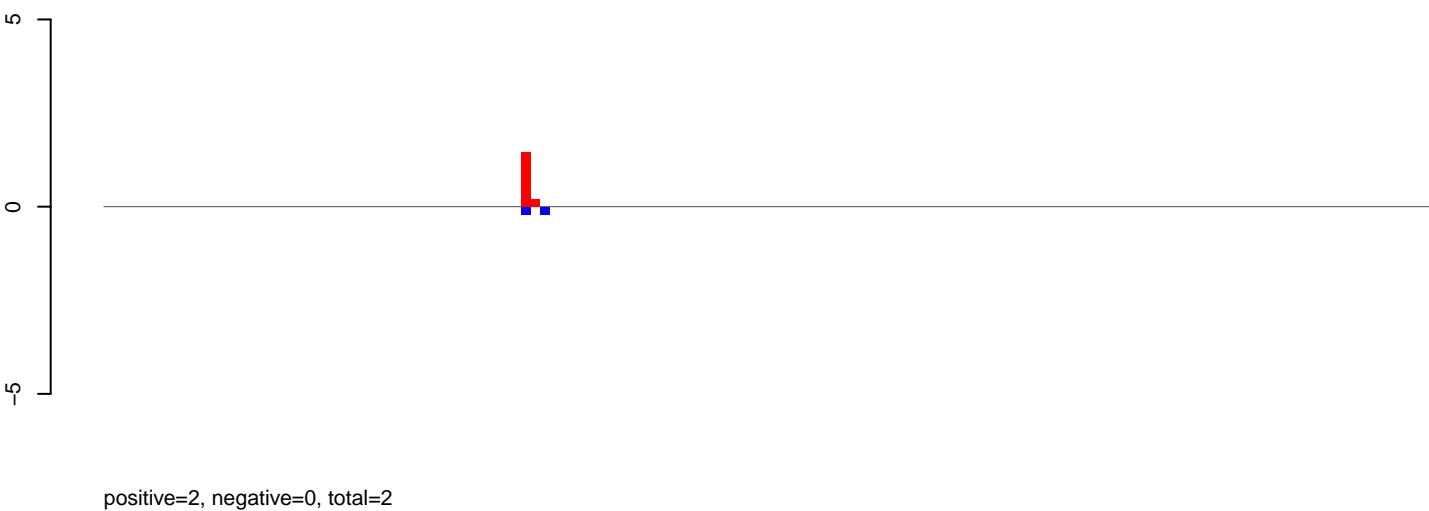


0 1000 2000 3000 4000 5000

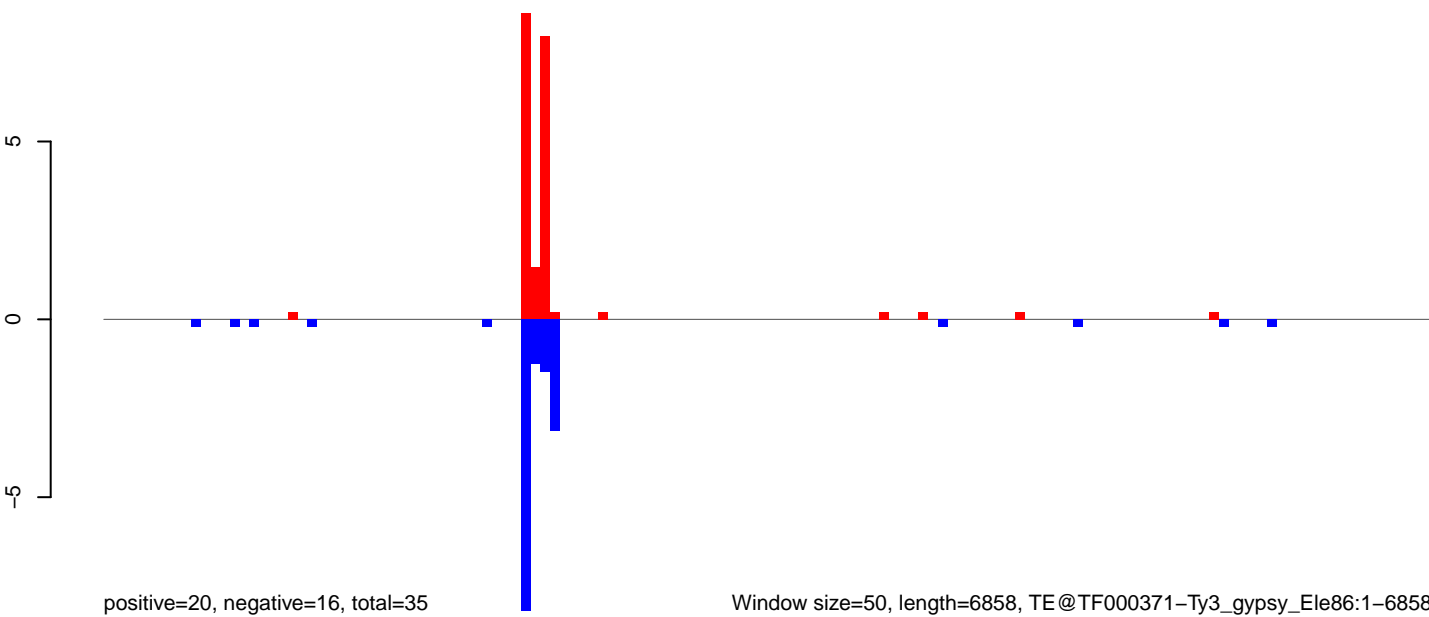
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



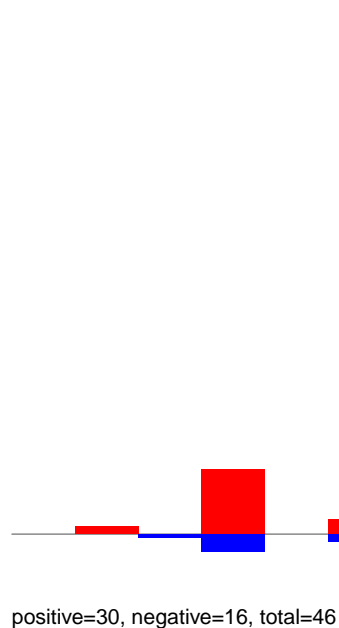
**AeAeg\_Aag2\_DENV4.rep**



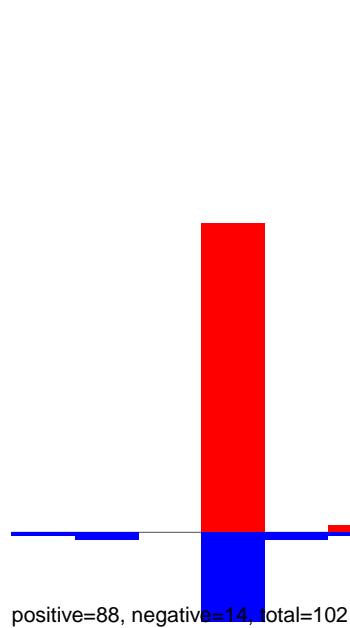
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0 1000 2000 3000 4000 5000 6000 7000

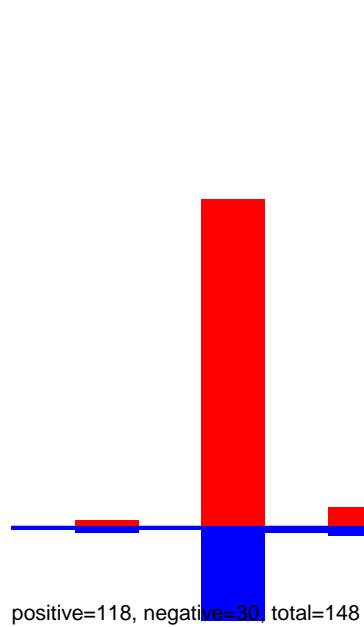
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

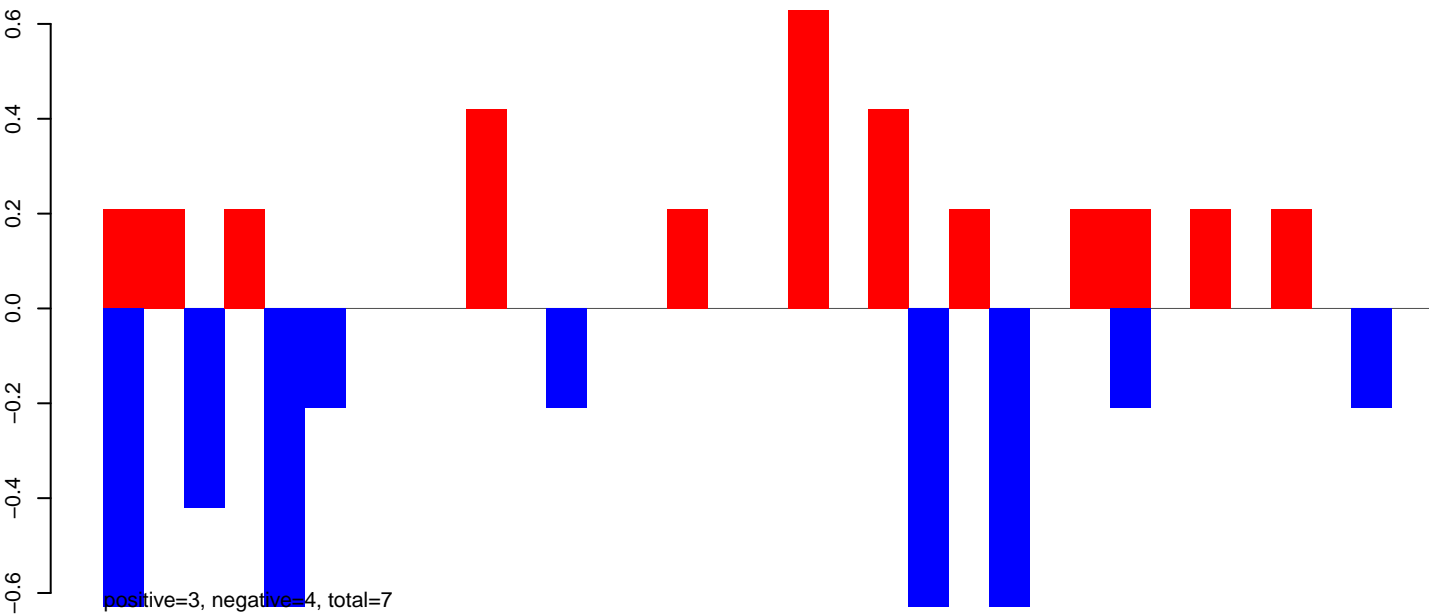


AeAeg\_Aag2\_DENV4.rep

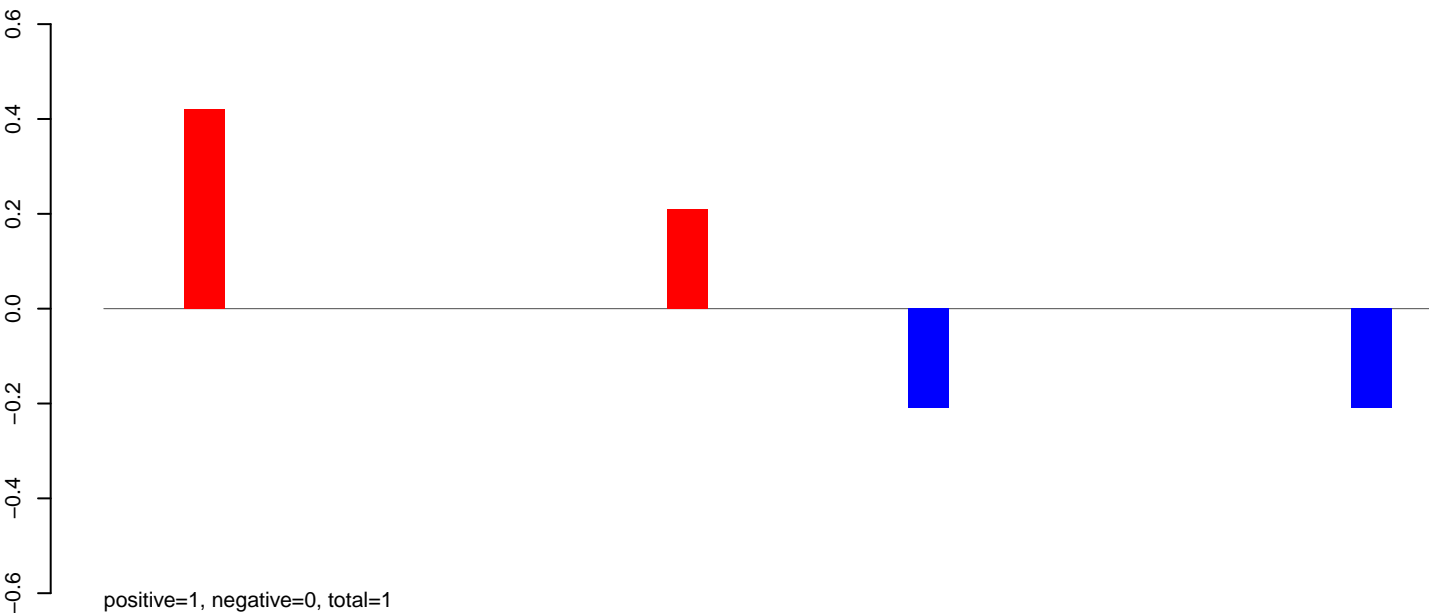


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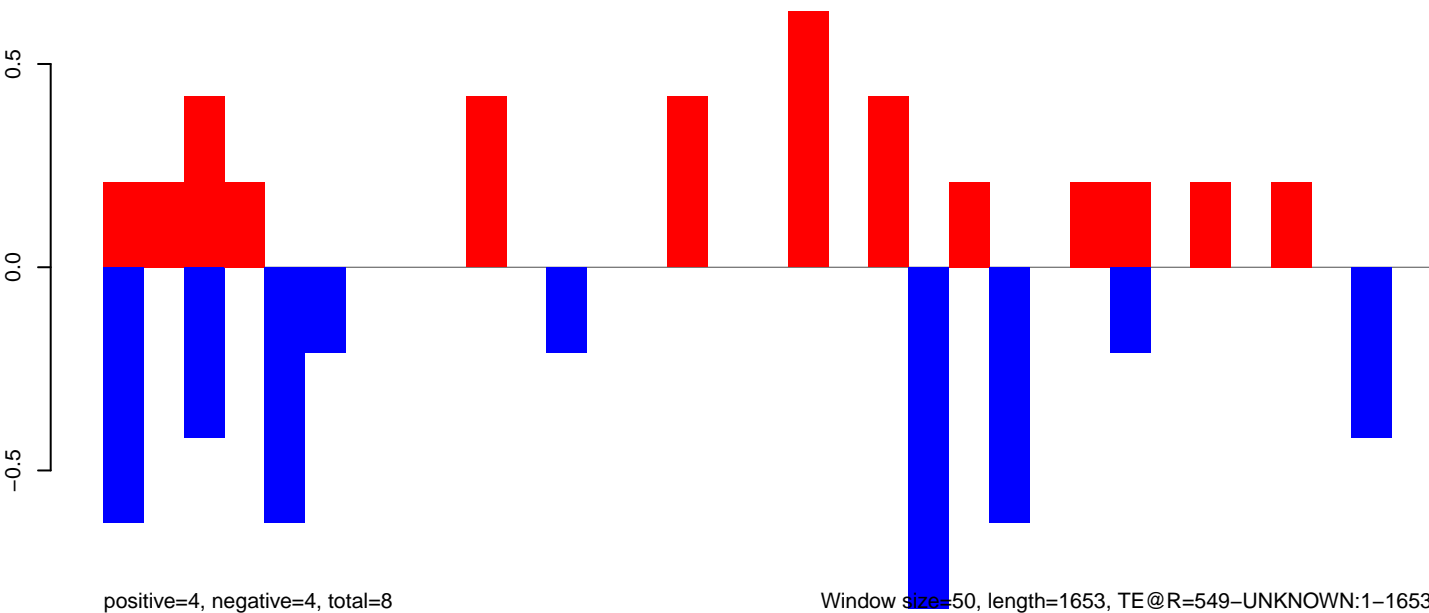
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



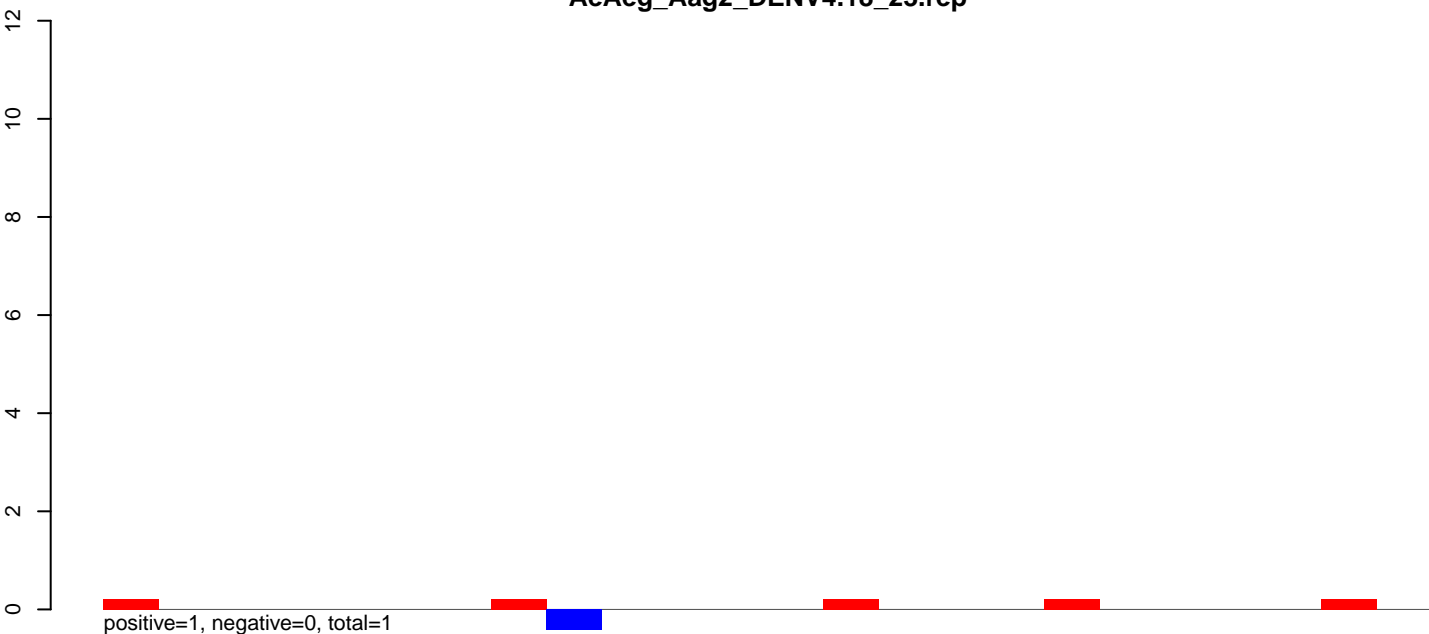
AeAeg\_Aag2\_DENV4.rep



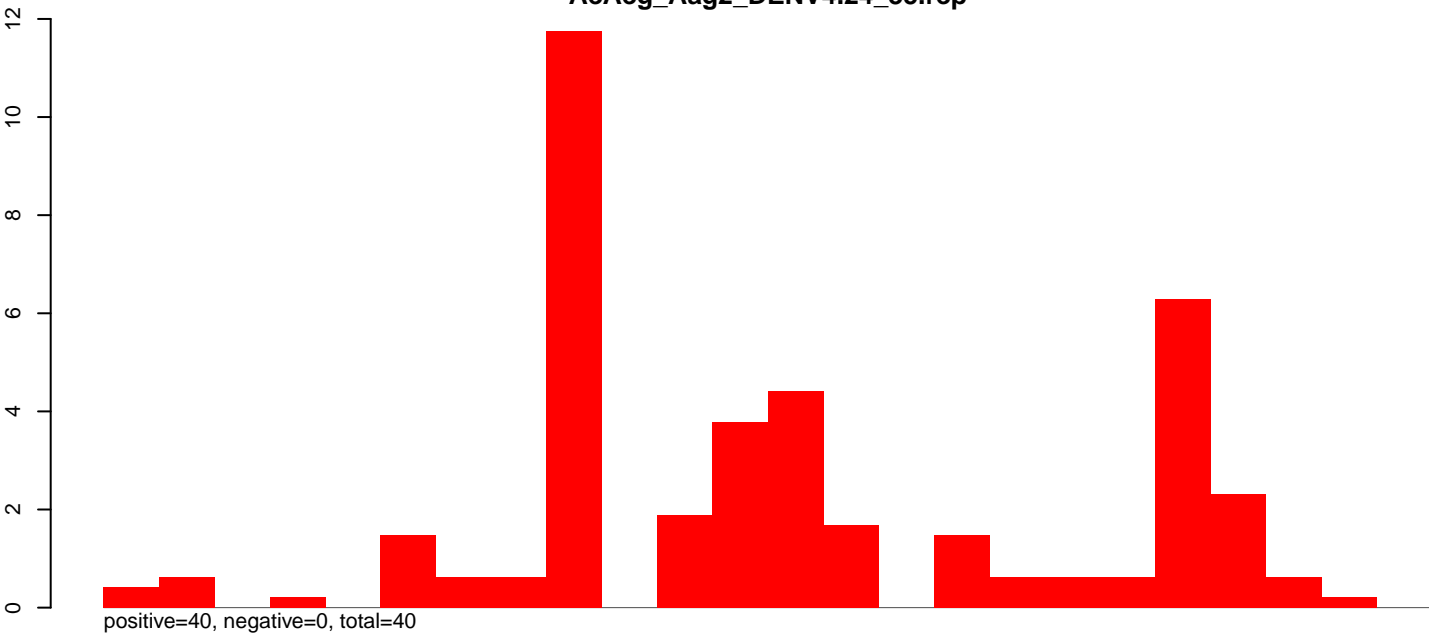
Window size=50, length=1653, TE@R=549-UNKNOWN:1-1653



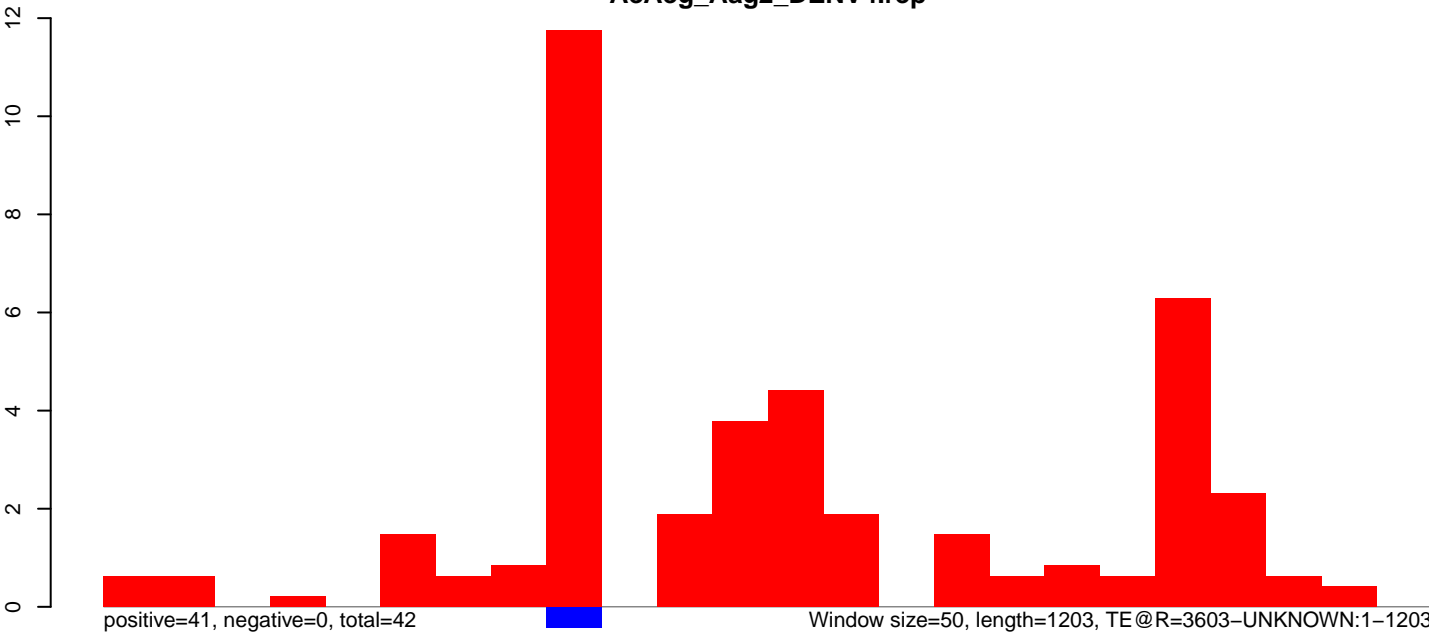
AeAeg\_Aag2\_DENV4.18\_23.rep



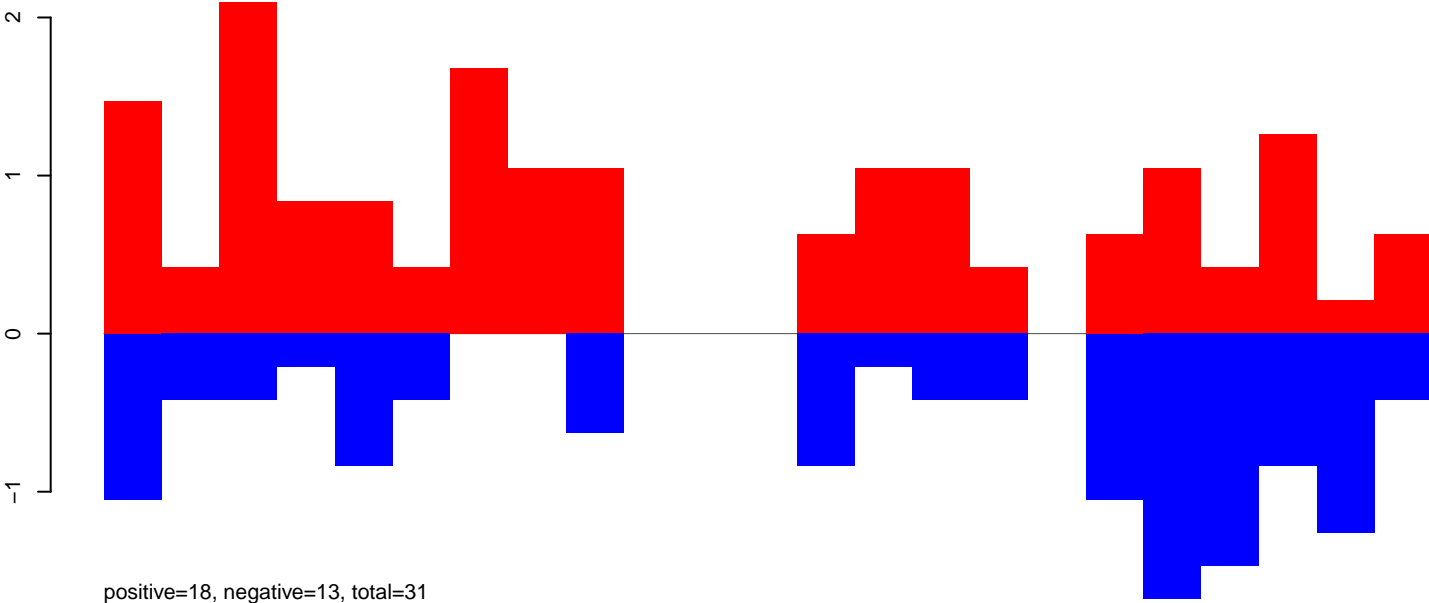
AeAeg\_Aag2\_DENV4.24\_35.rep



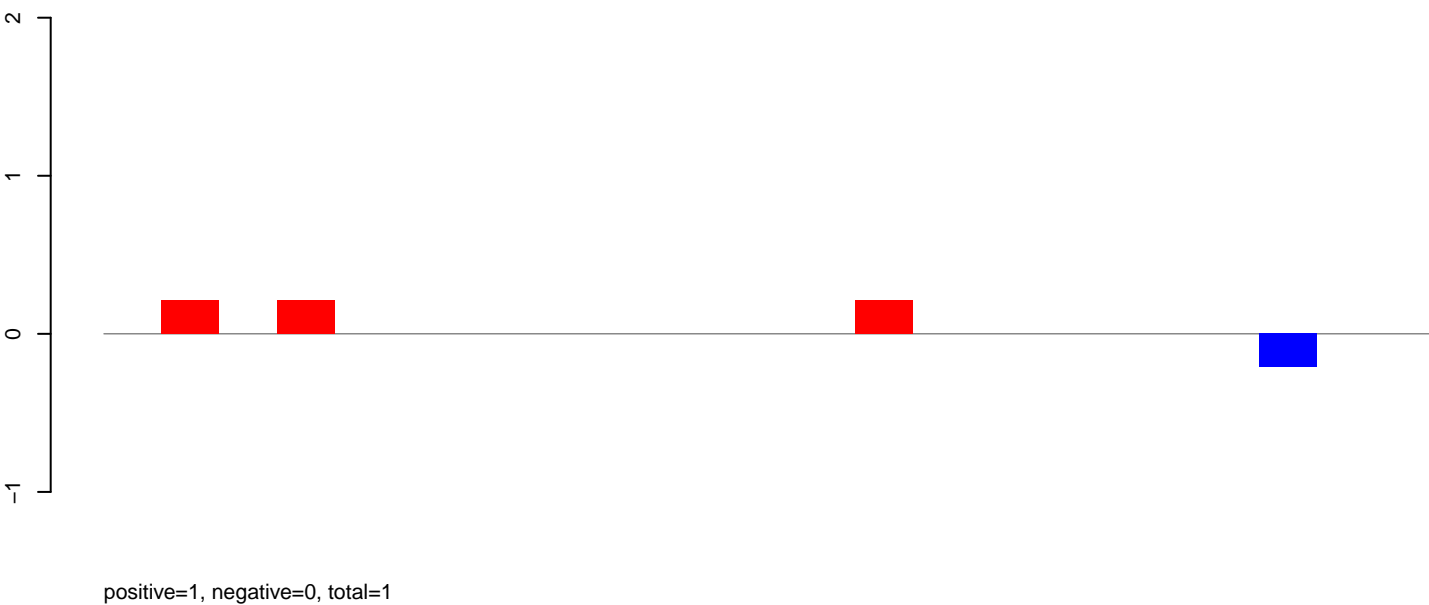
AeAeg\_Aag2\_DENV4.rep



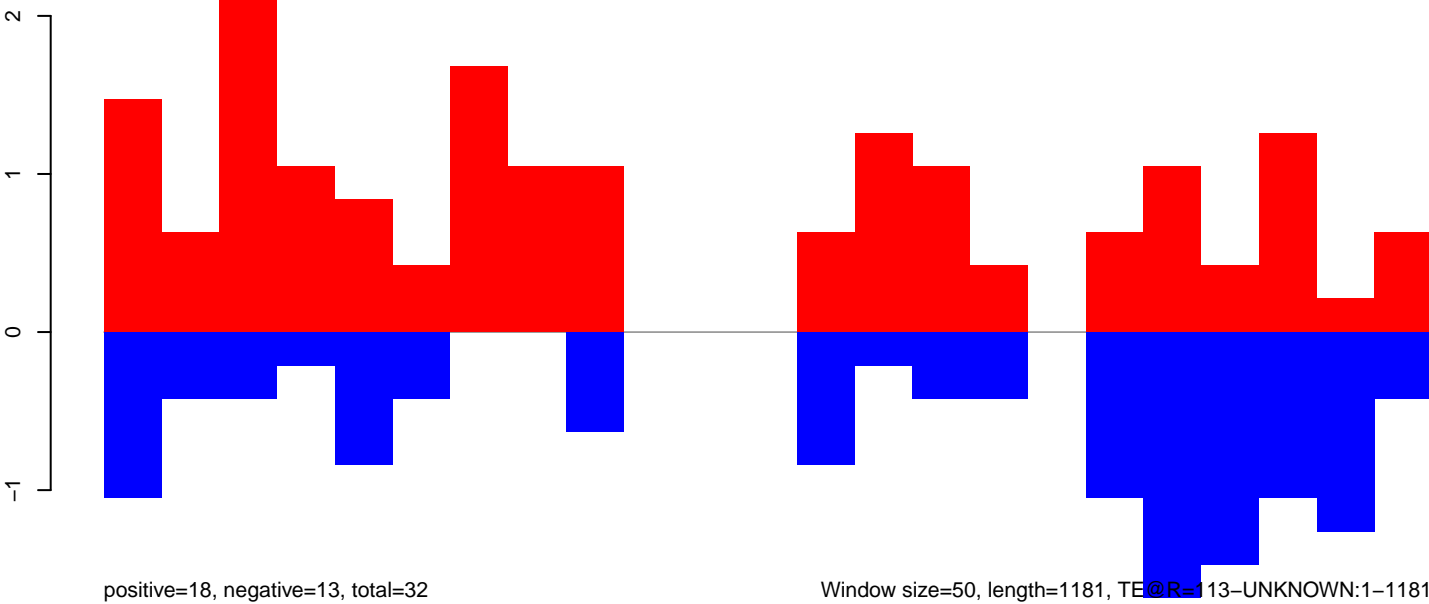
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

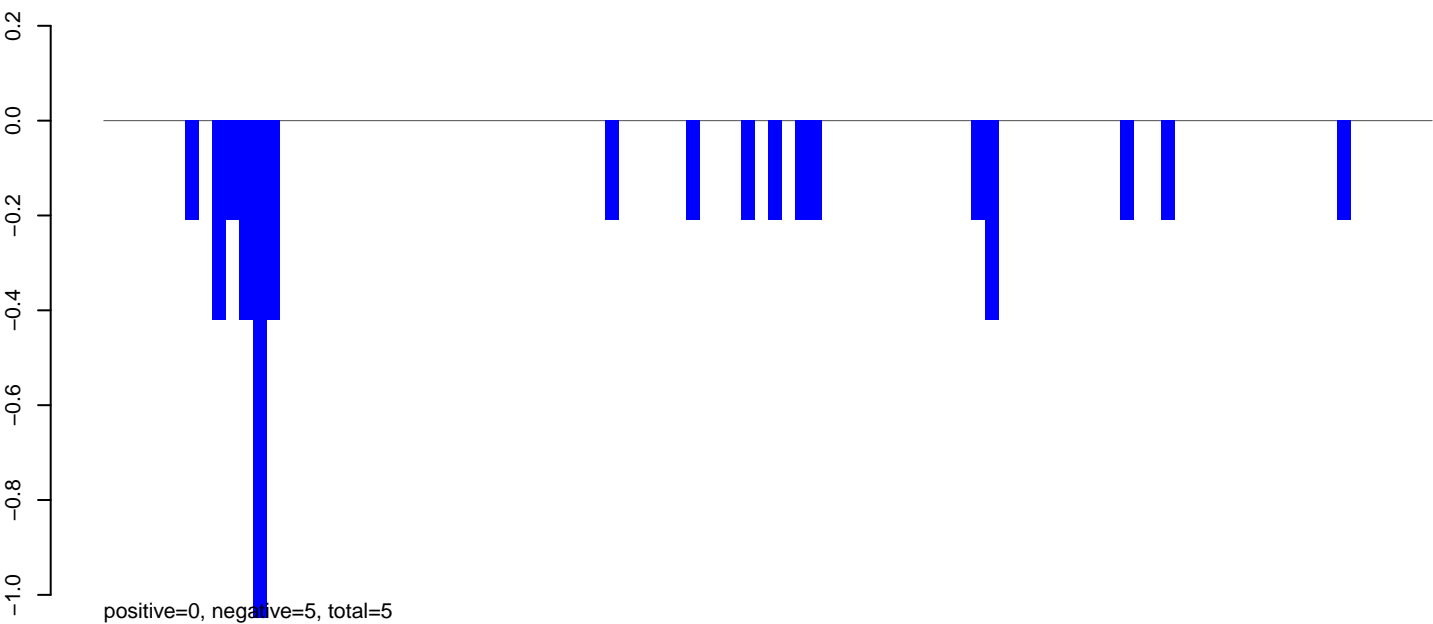


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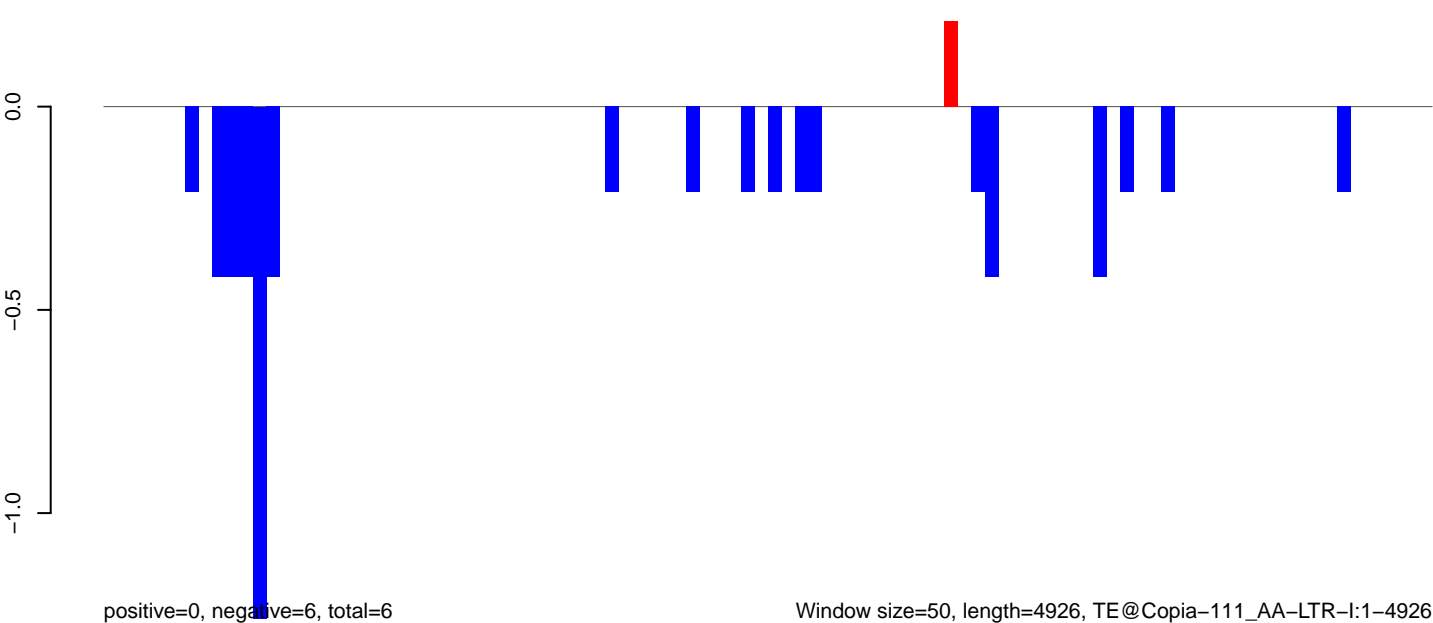
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



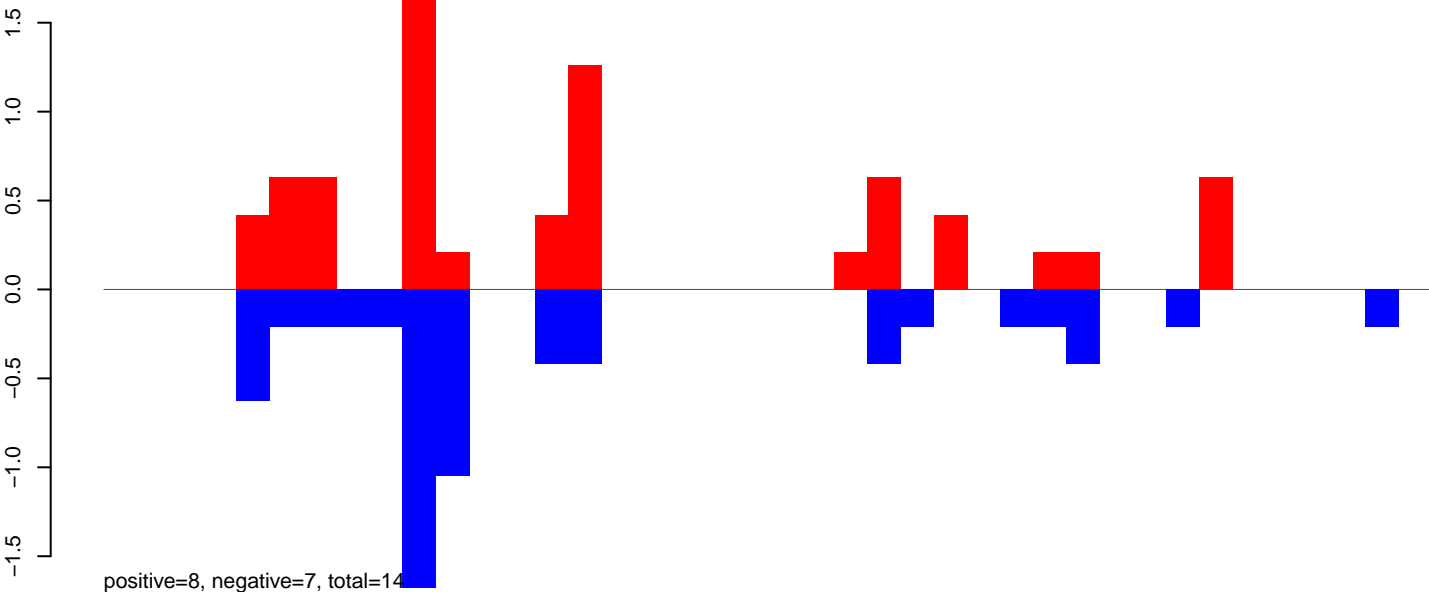
**AeAeg\_Aag2\_DENV4.rep**



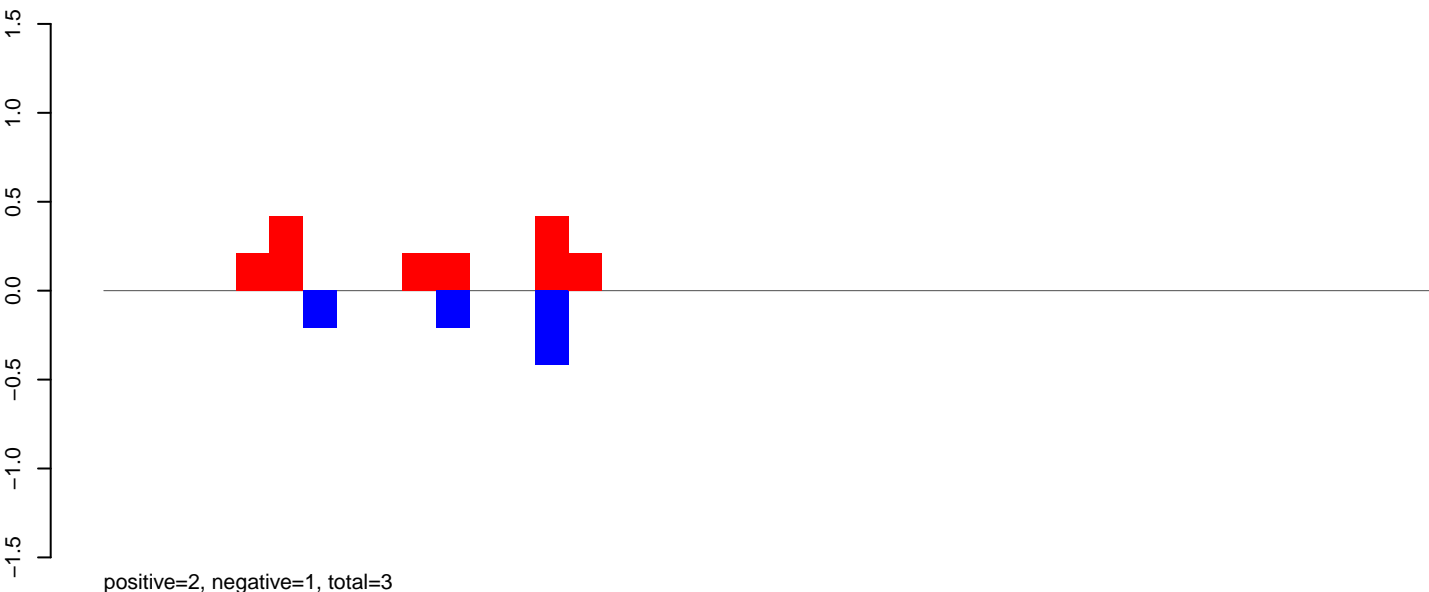
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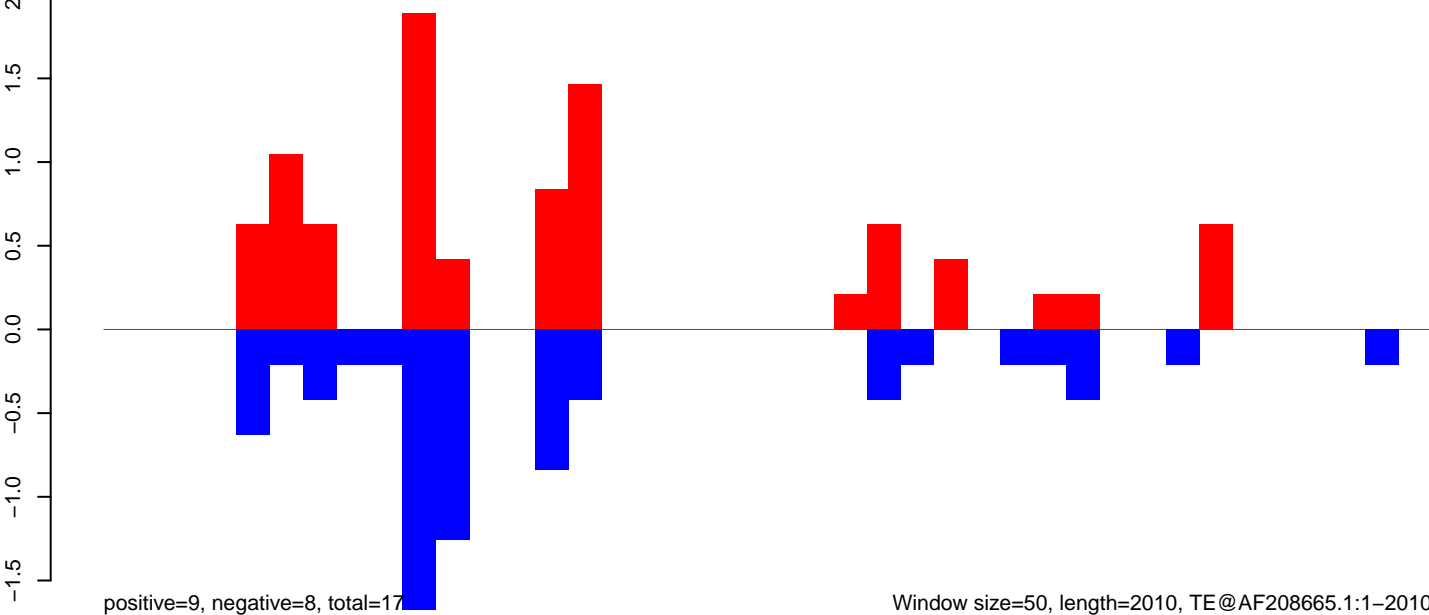
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



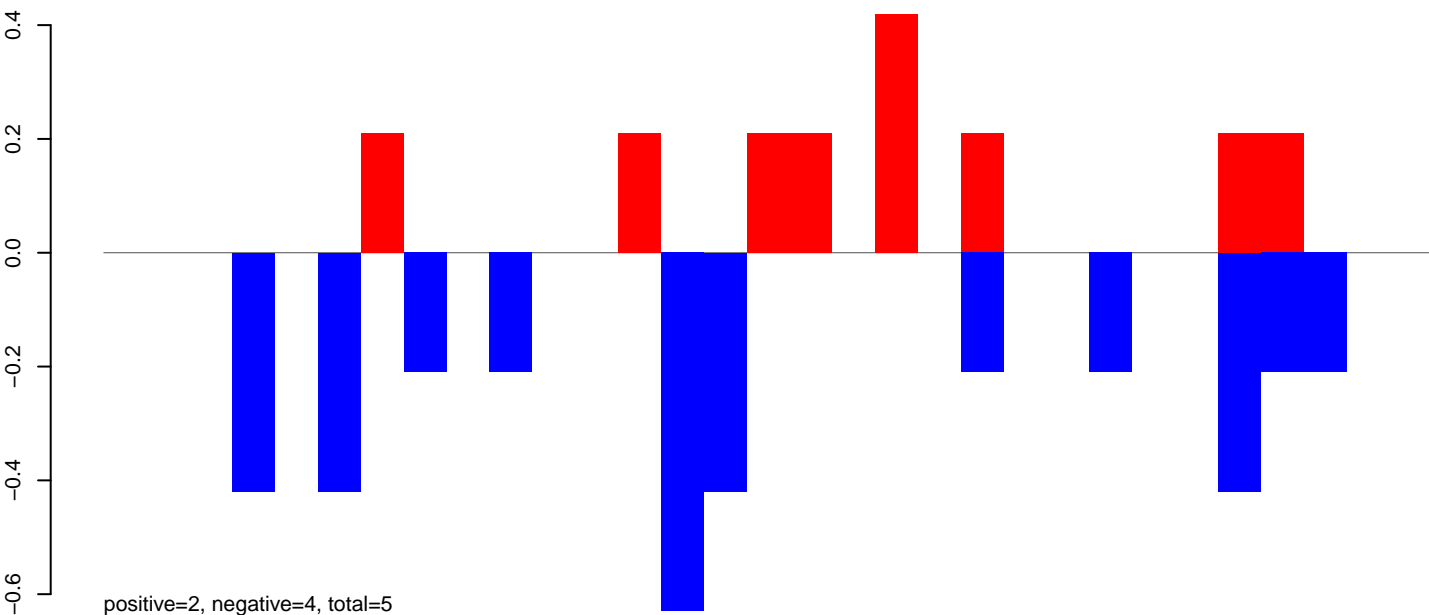
**AeAeg\_Aag2\_DENV4.rep**



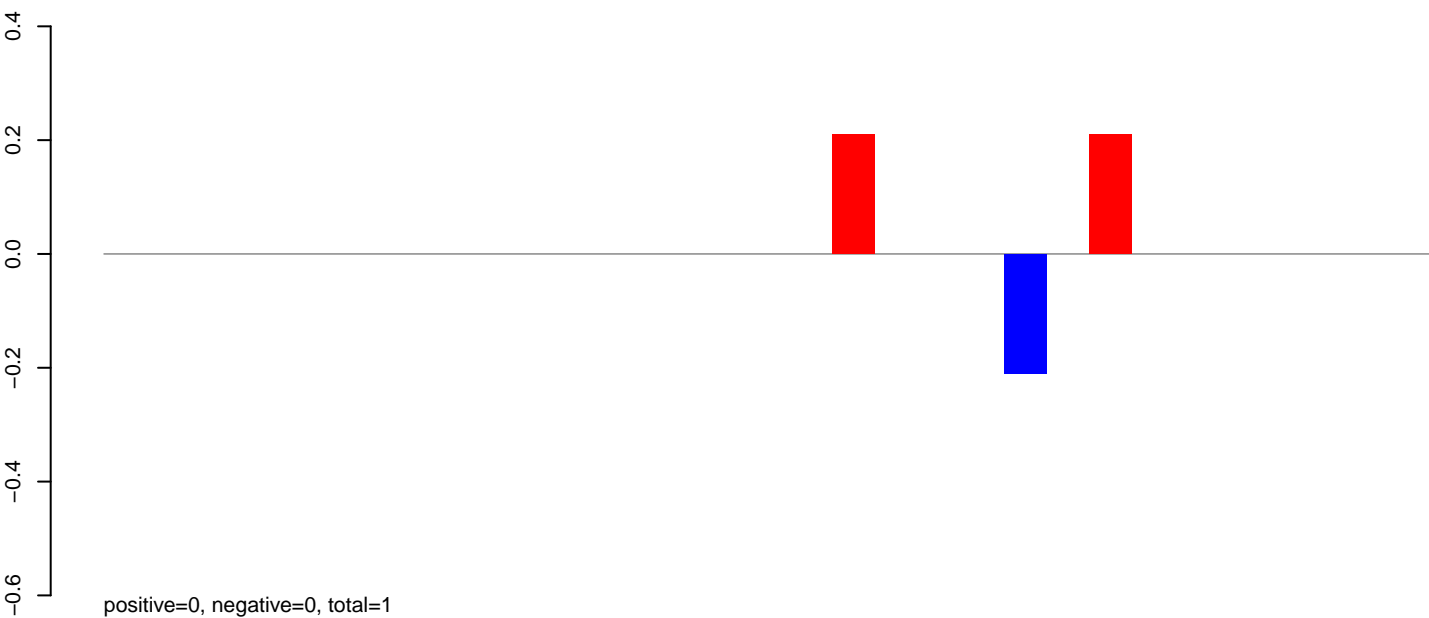
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0 500 1000 1500 2000

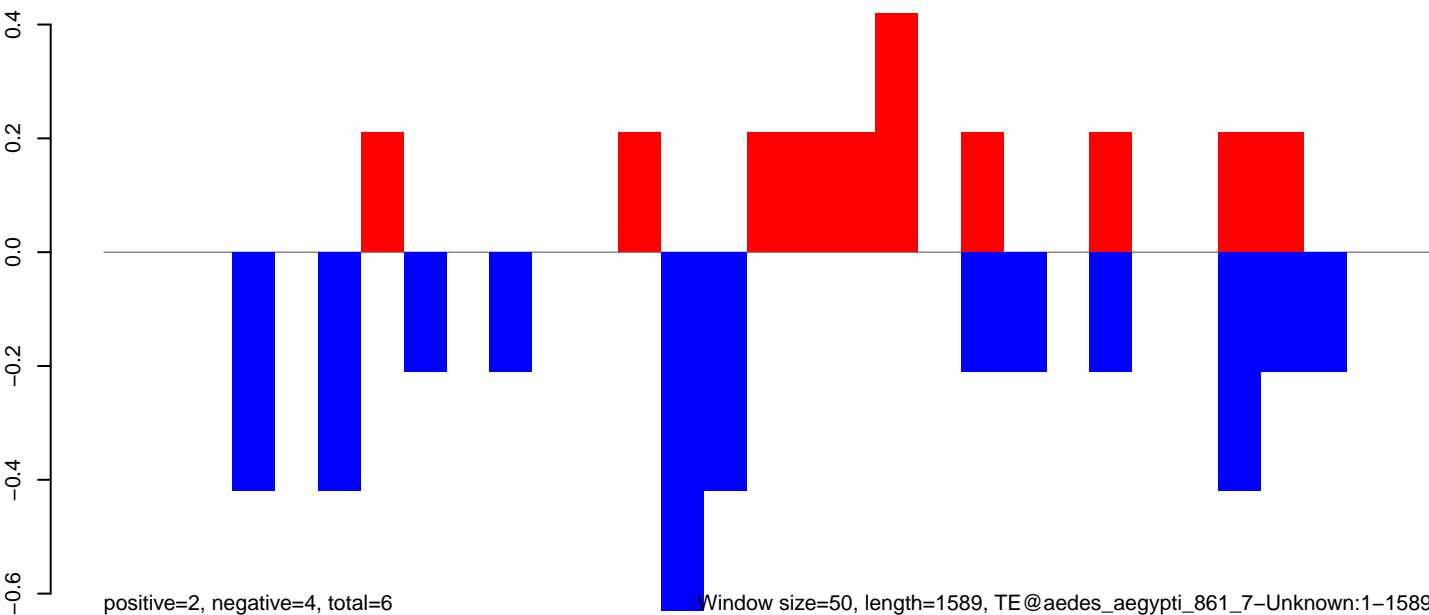
**AeAeg\_Aag2\_DENV4.18\_23.rep**



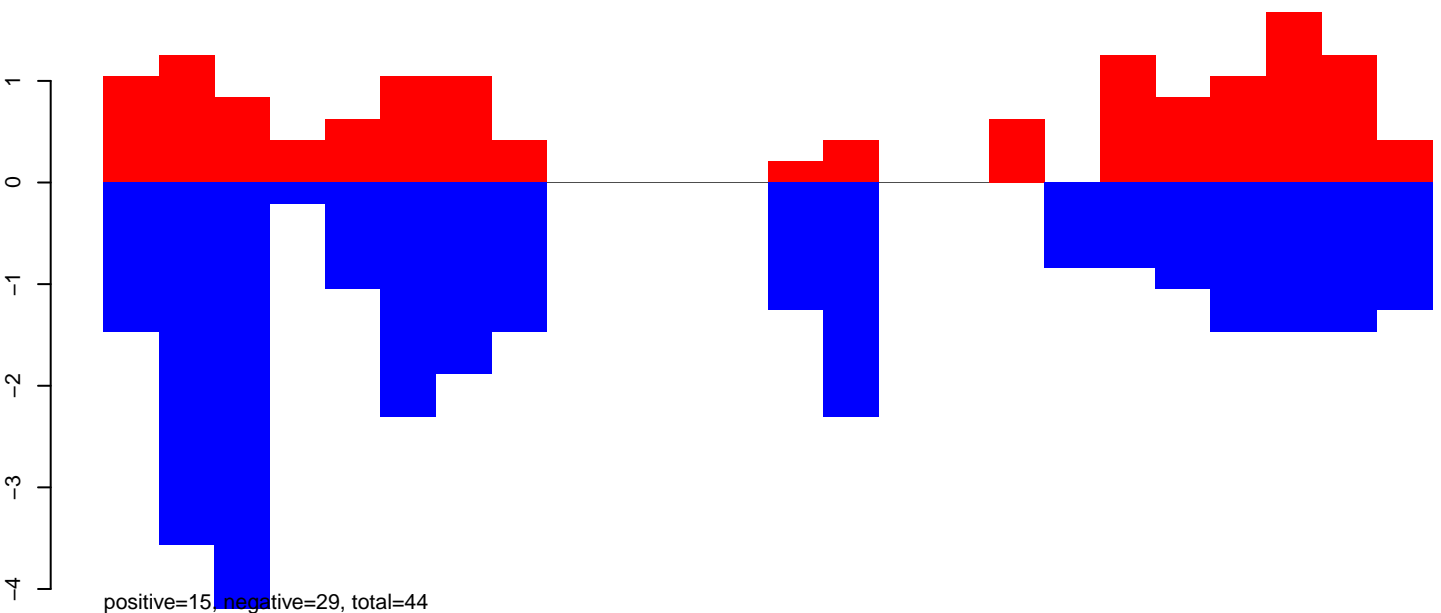
**AeAeg\_Aag2\_DENV4.24\_35.rep**



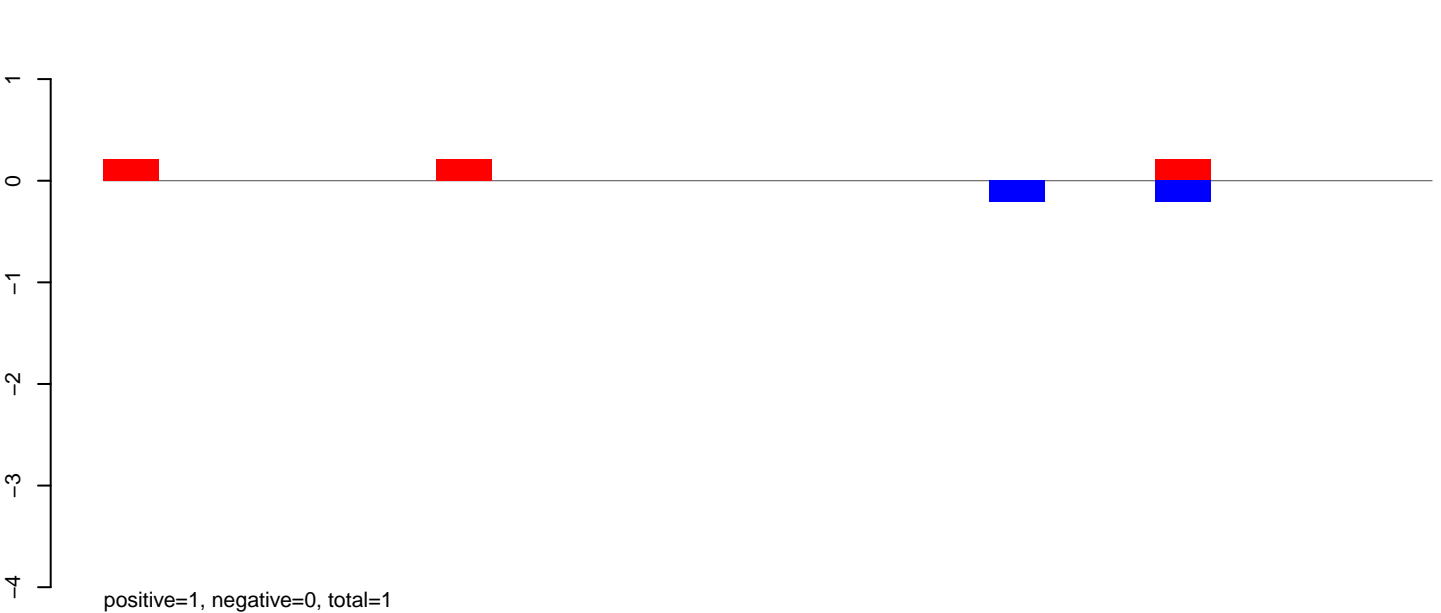
**AeAeg\_Aag2\_DENV4.rep**



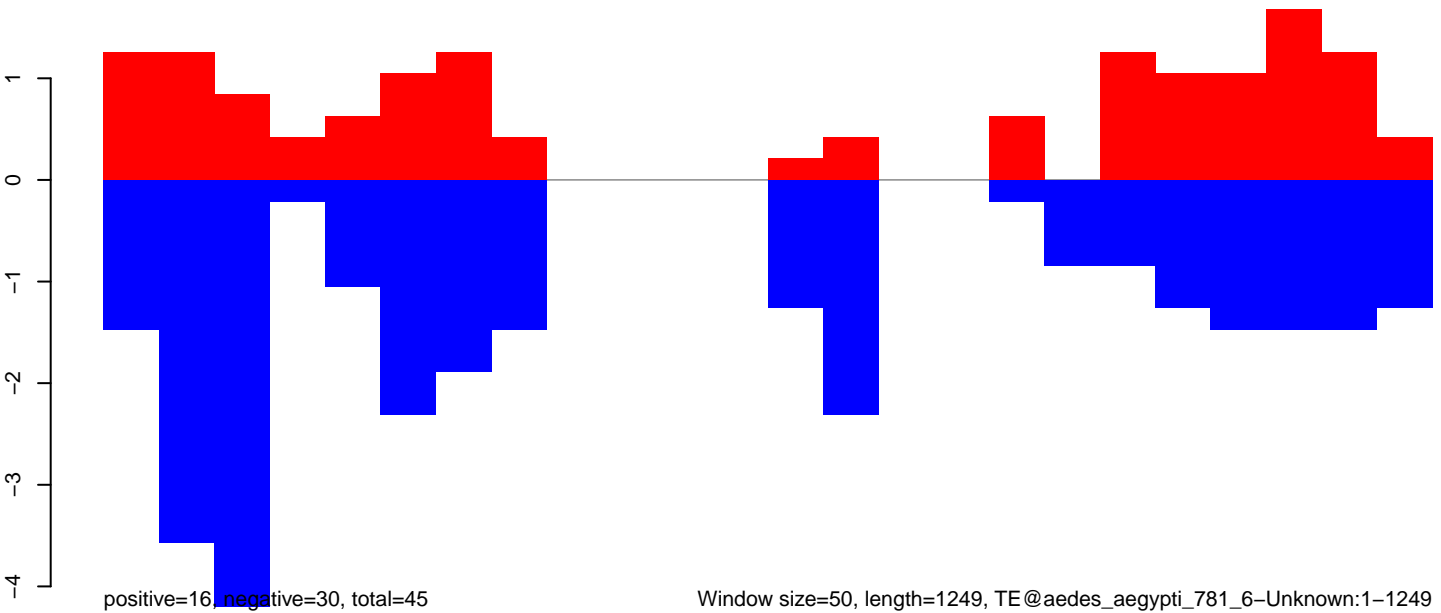
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

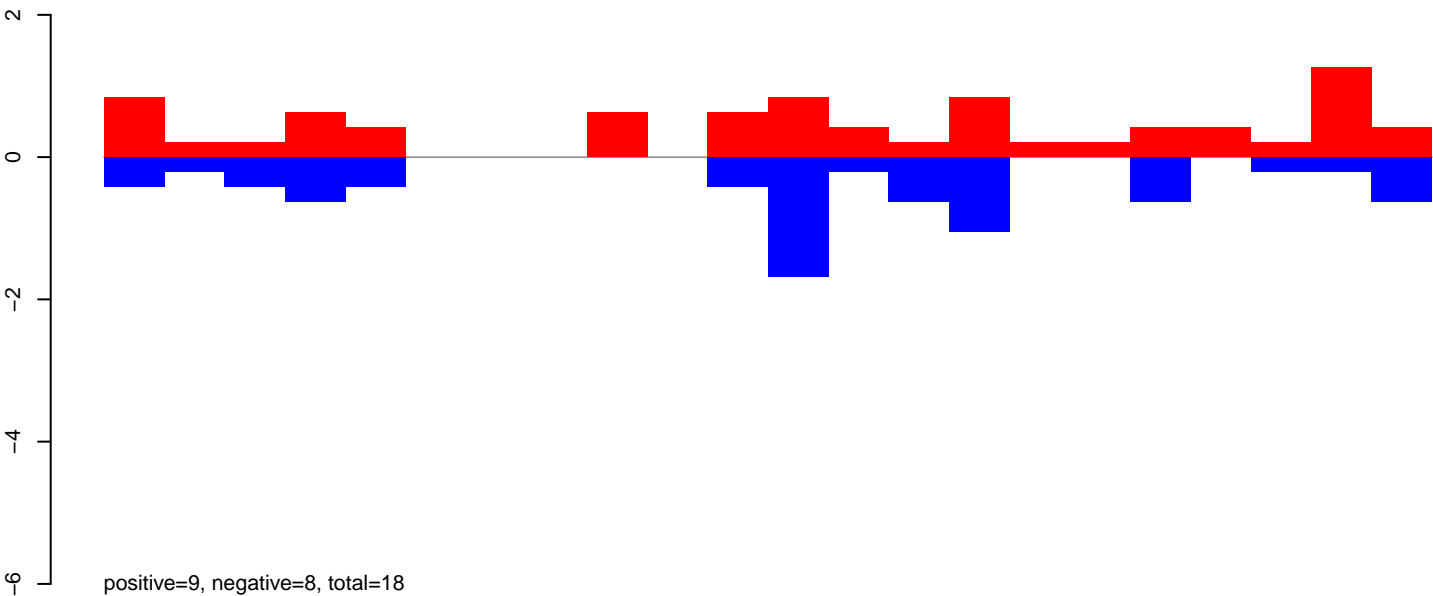


AeAeg\_Aag2\_DENV4.rep

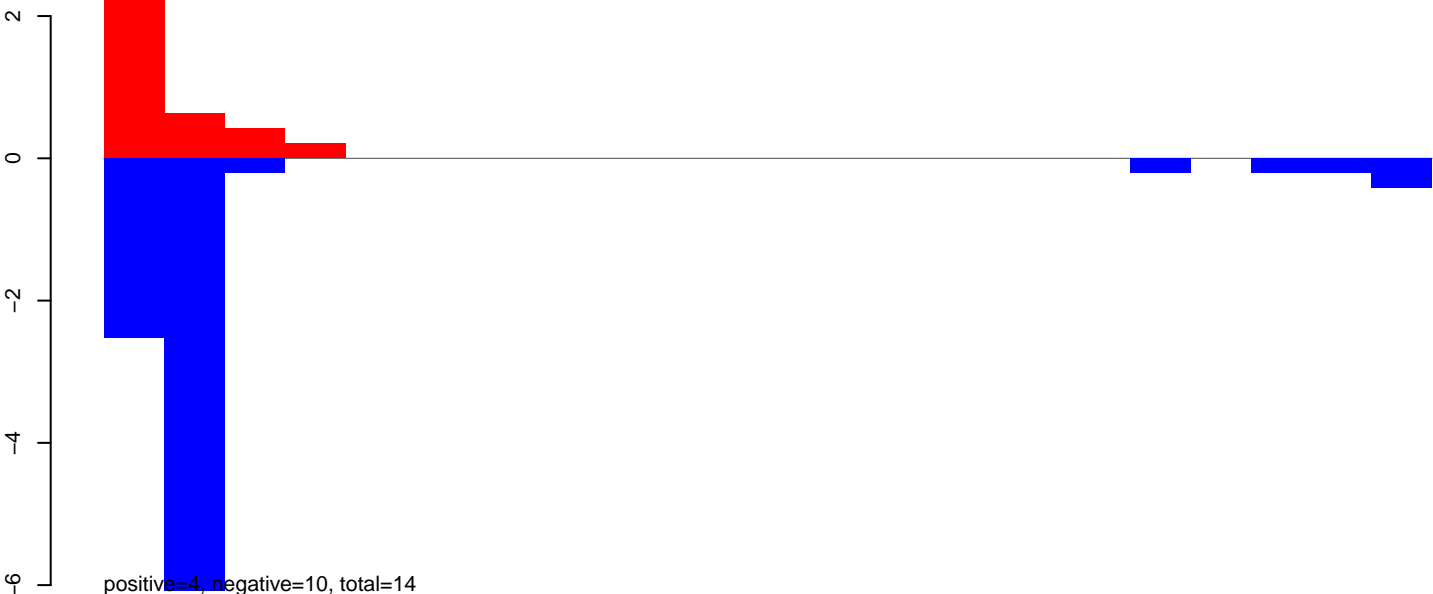


Window size=50, length=1249, TE@aedes\_aegypti\_781\_6-Unknown:1-1249

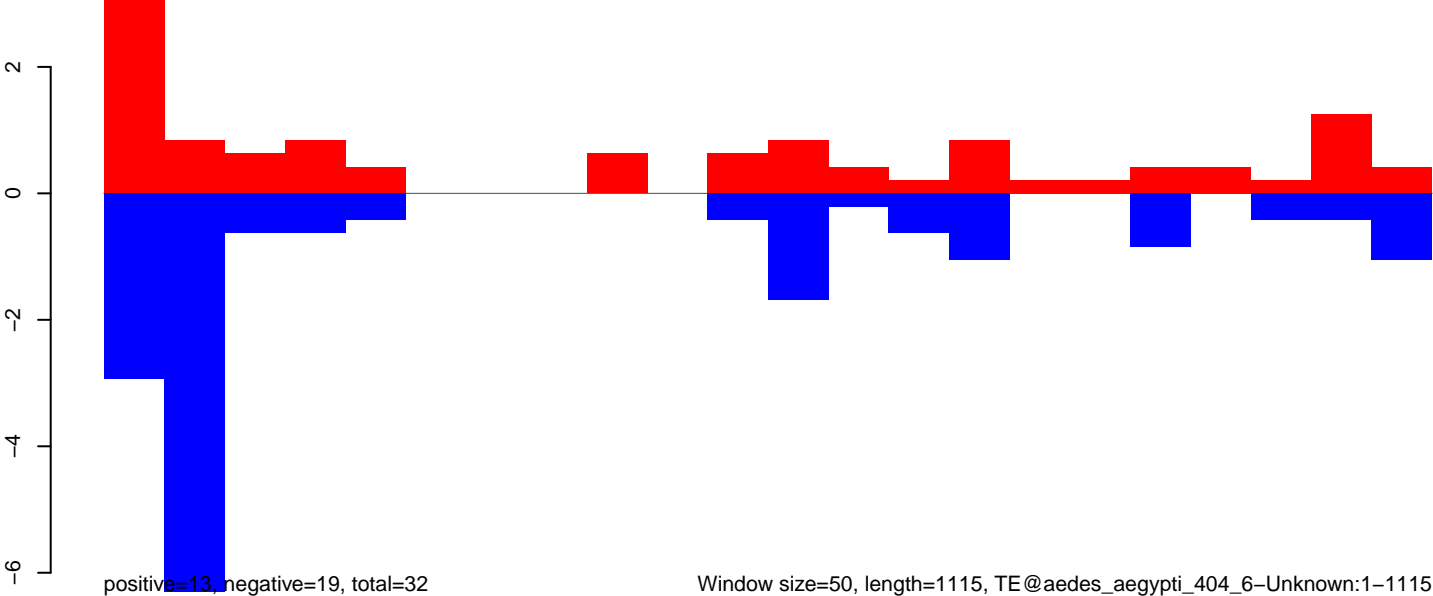
**AeAeg\_Aag2\_DENV4.18\_23.rep**



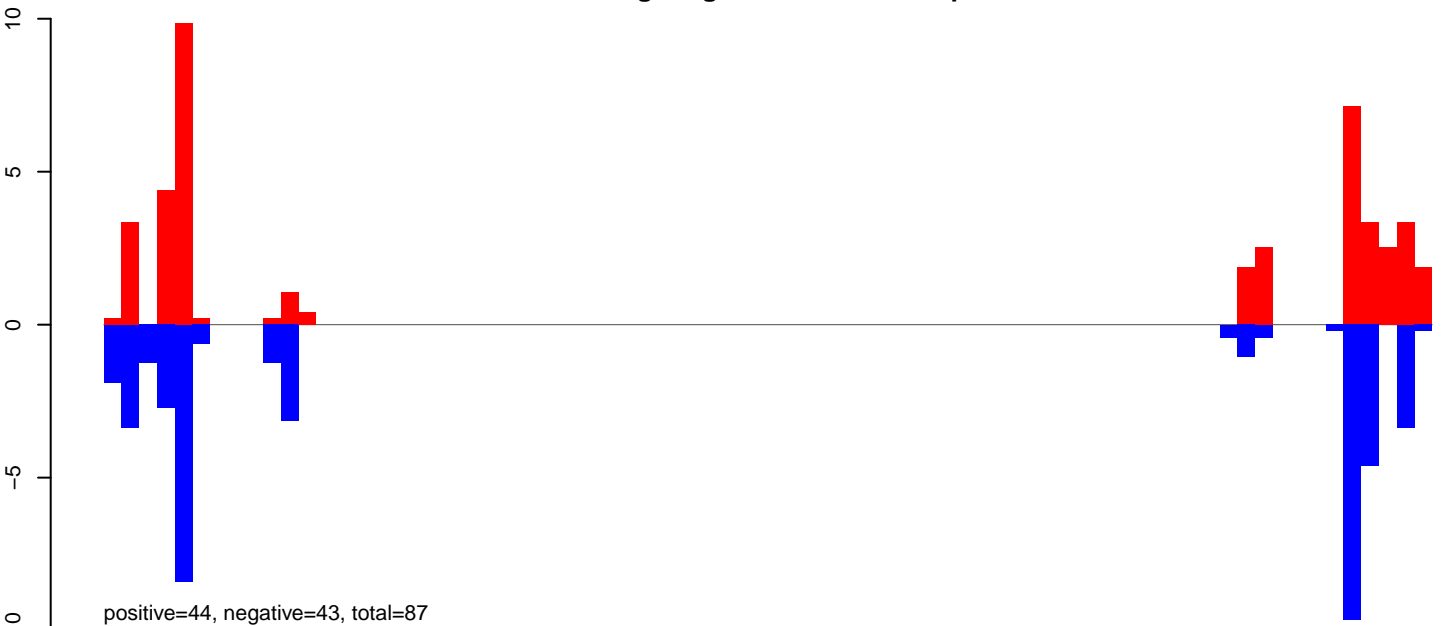
**AeAeg\_Aag2\_DENV4.24\_35.rep**



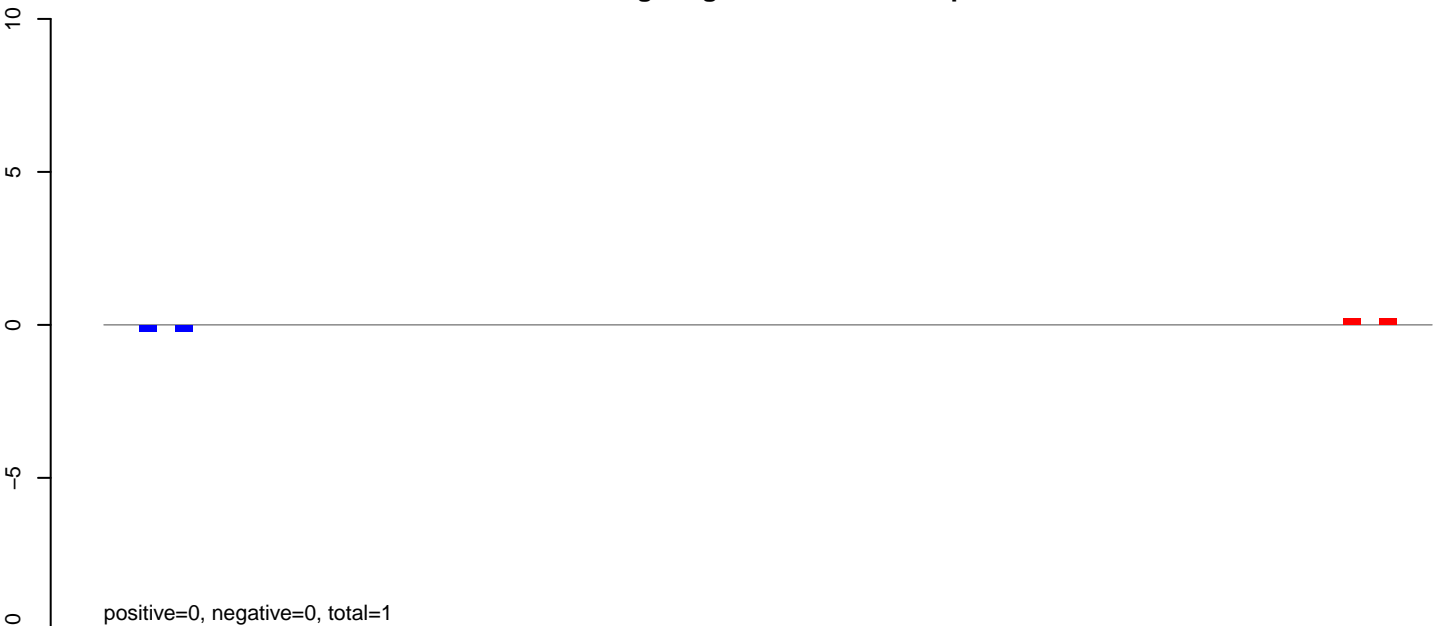
**AeAeg\_Aag2\_DENV4.rep**



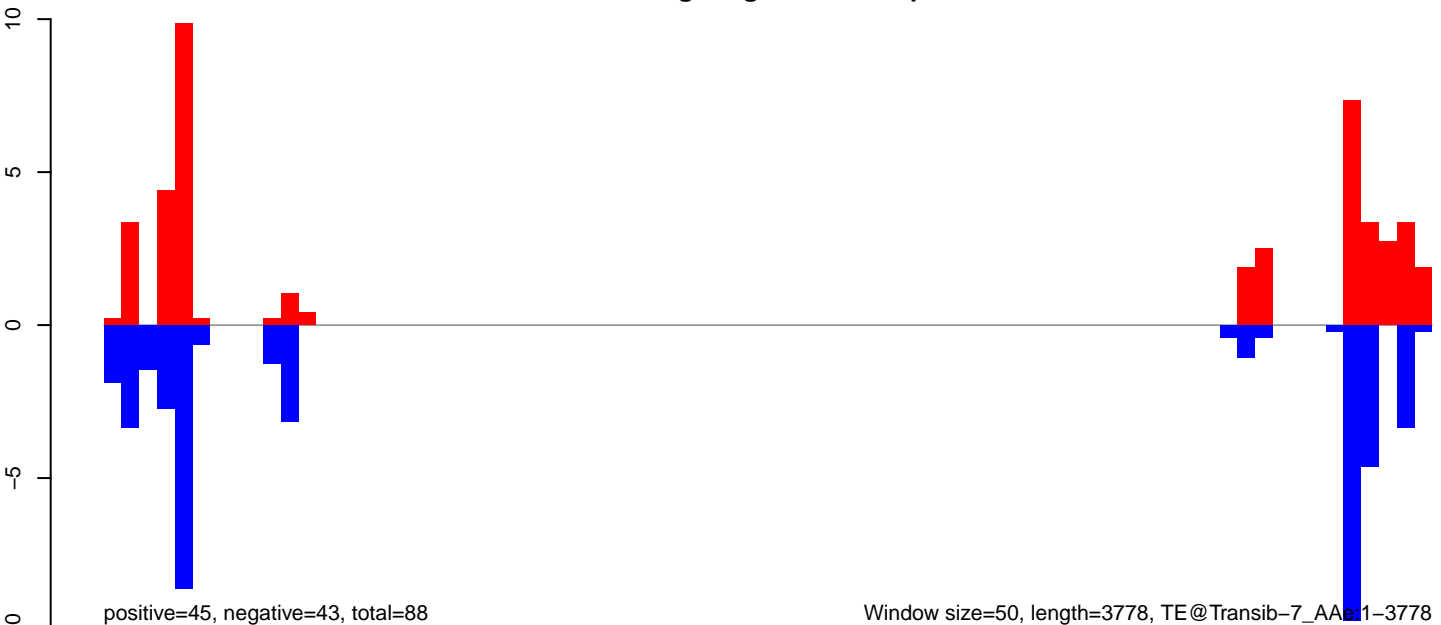
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

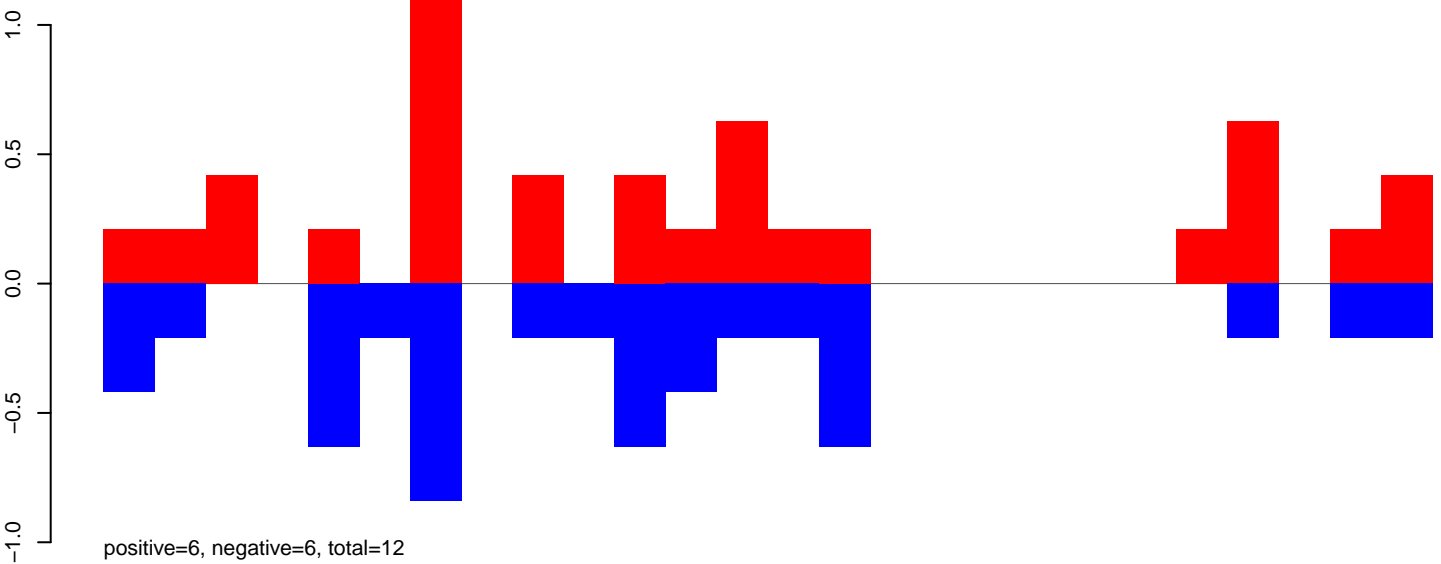


AeAeg\_Aag2\_DENV4.rep

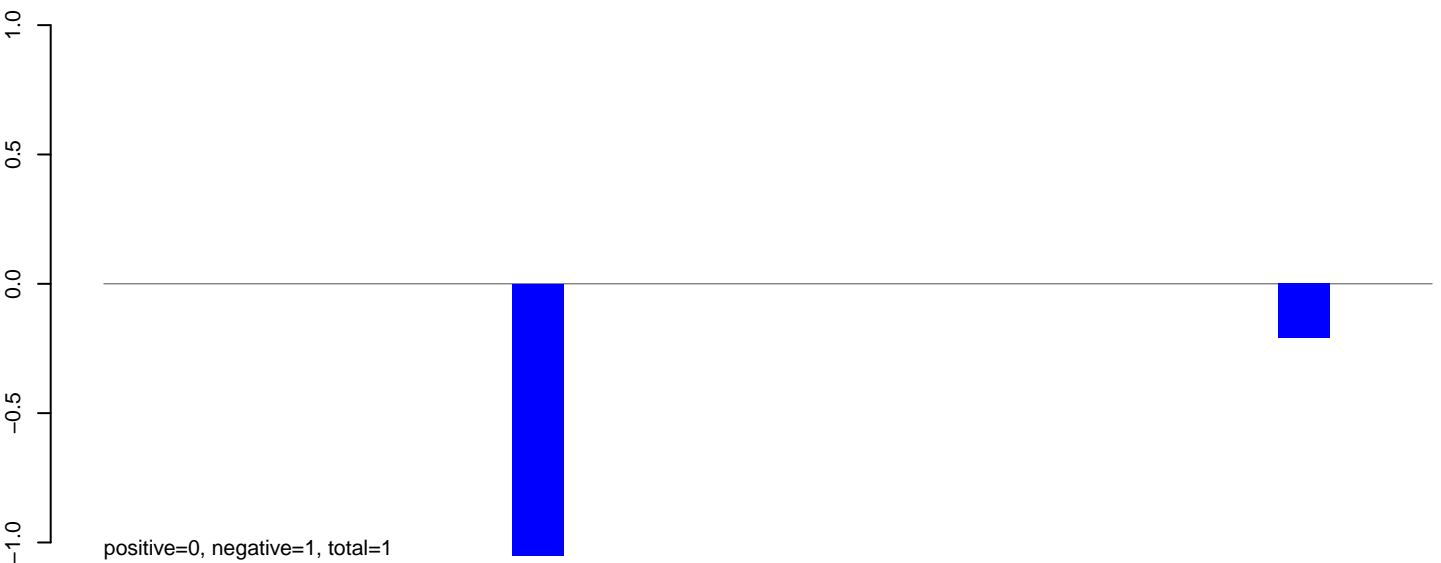




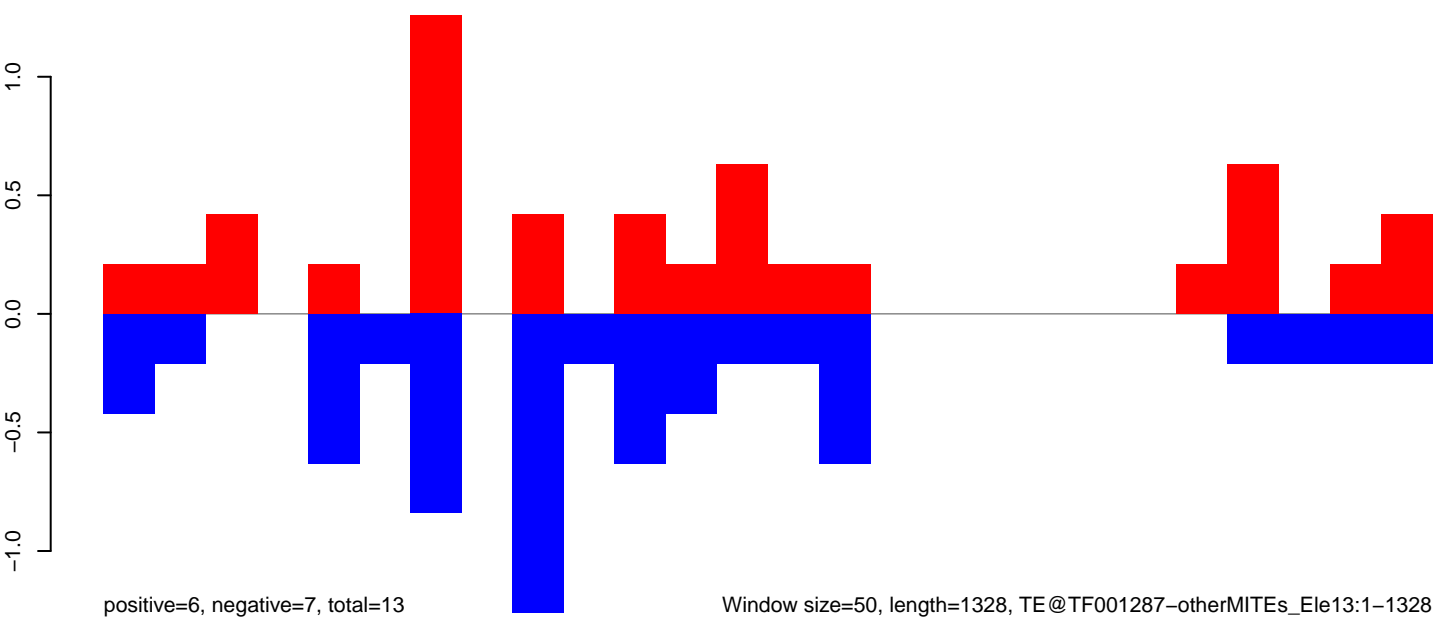
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

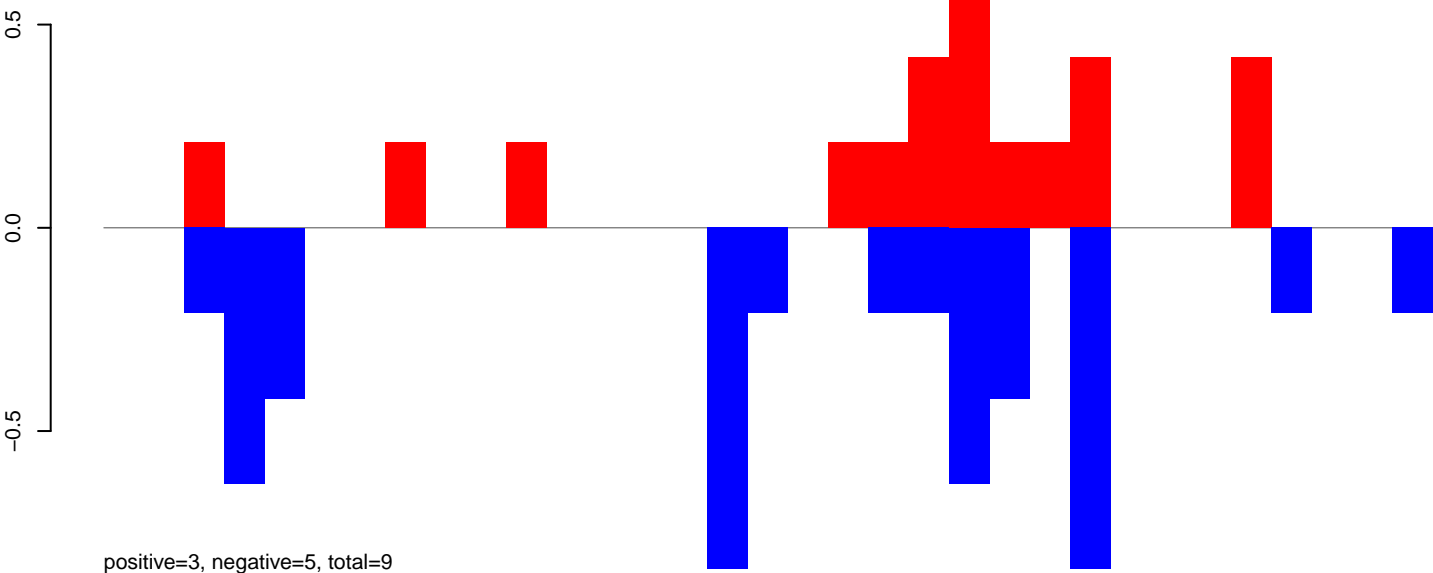


**AeAeg\_Aag2\_DENV4.rep**



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

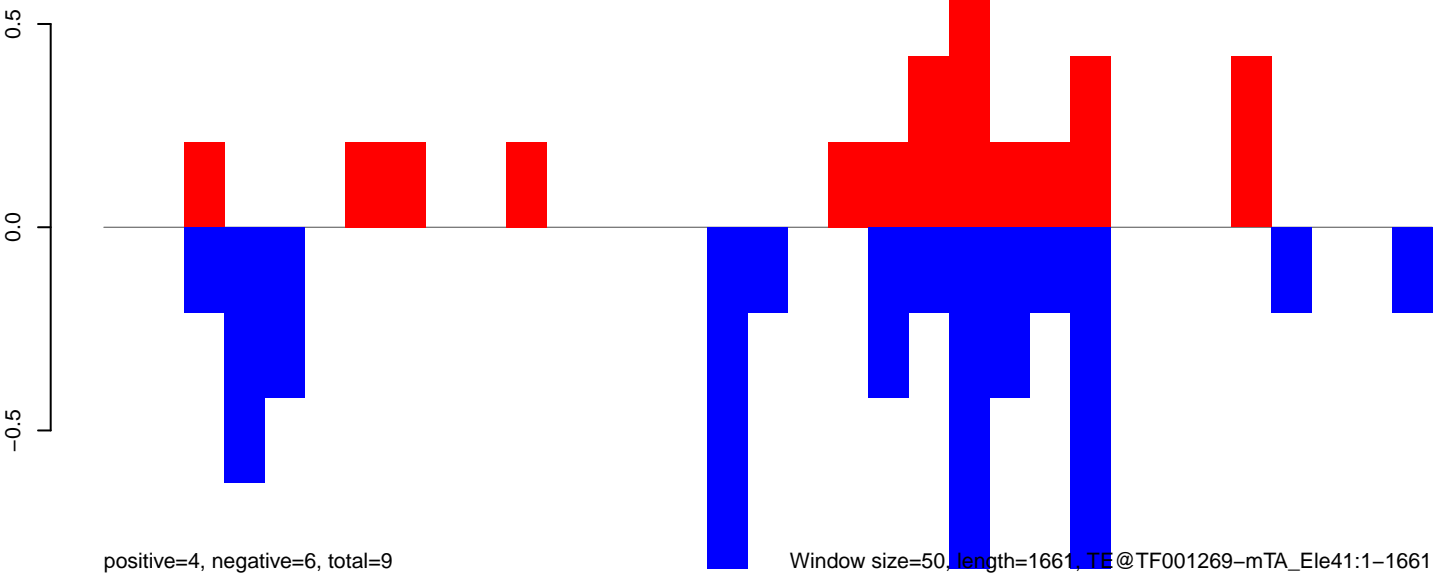
AeAeg\_Aag2\_DENV4.18\_23.rep



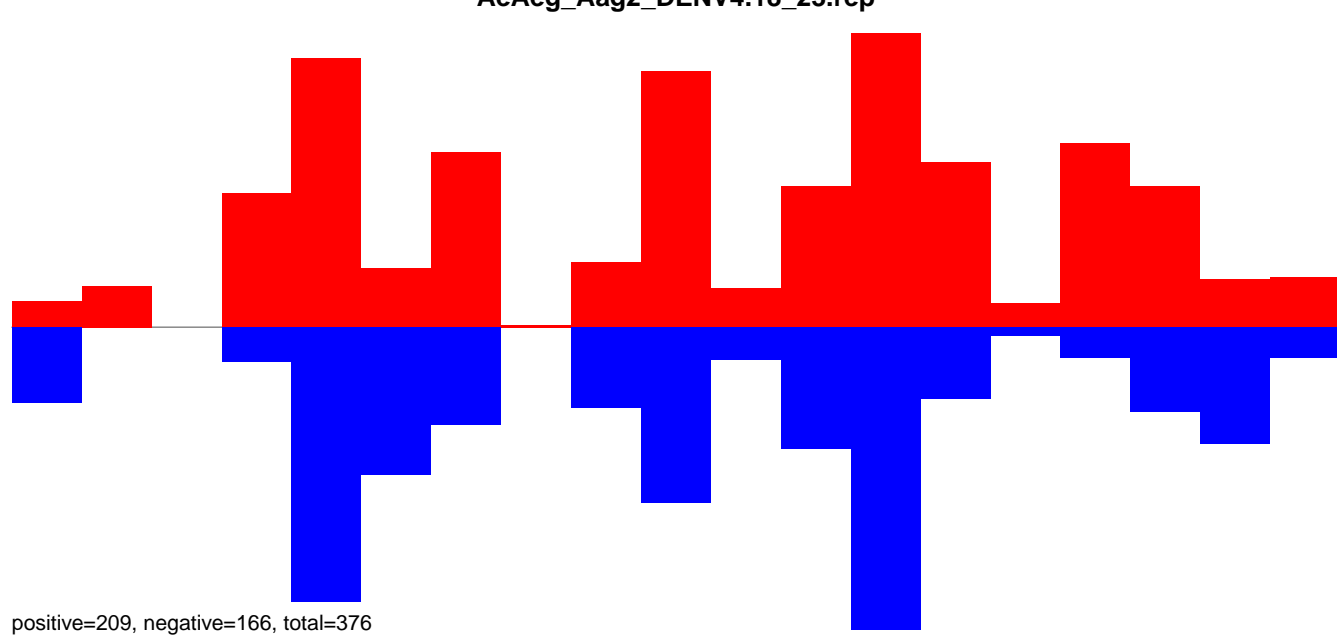
AeAeg\_Aag2\_DENV4.24\_35.rep



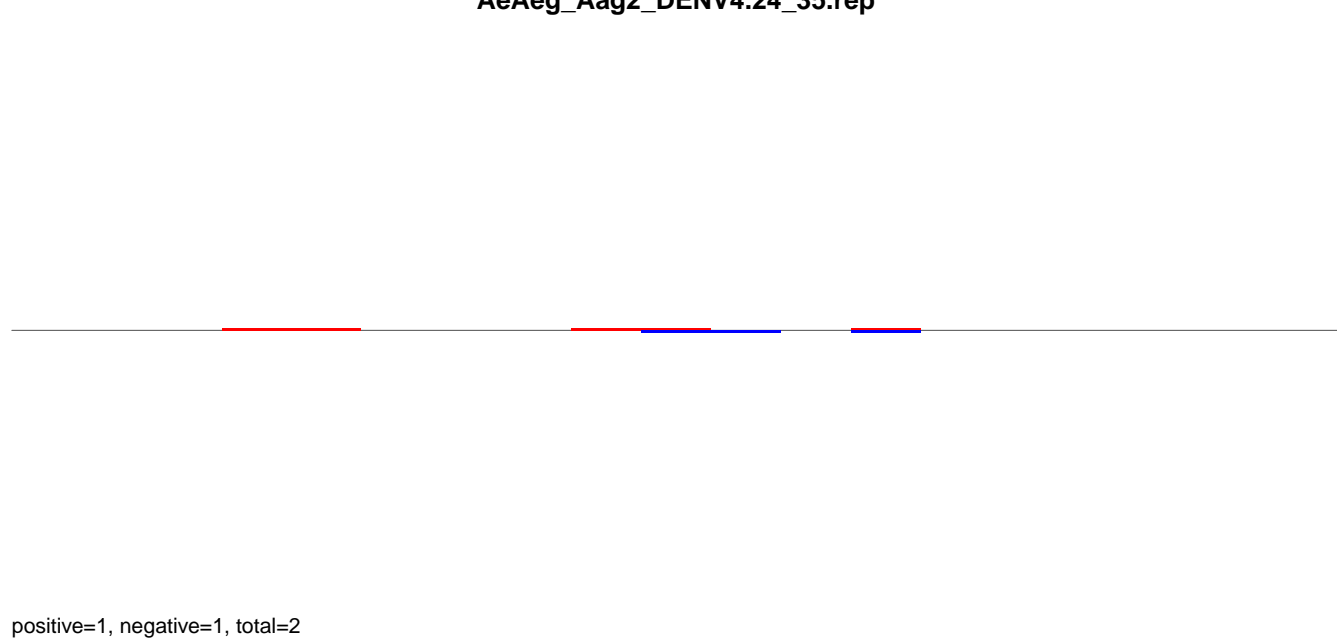
AeAeg\_Aag2\_DENV4.rep



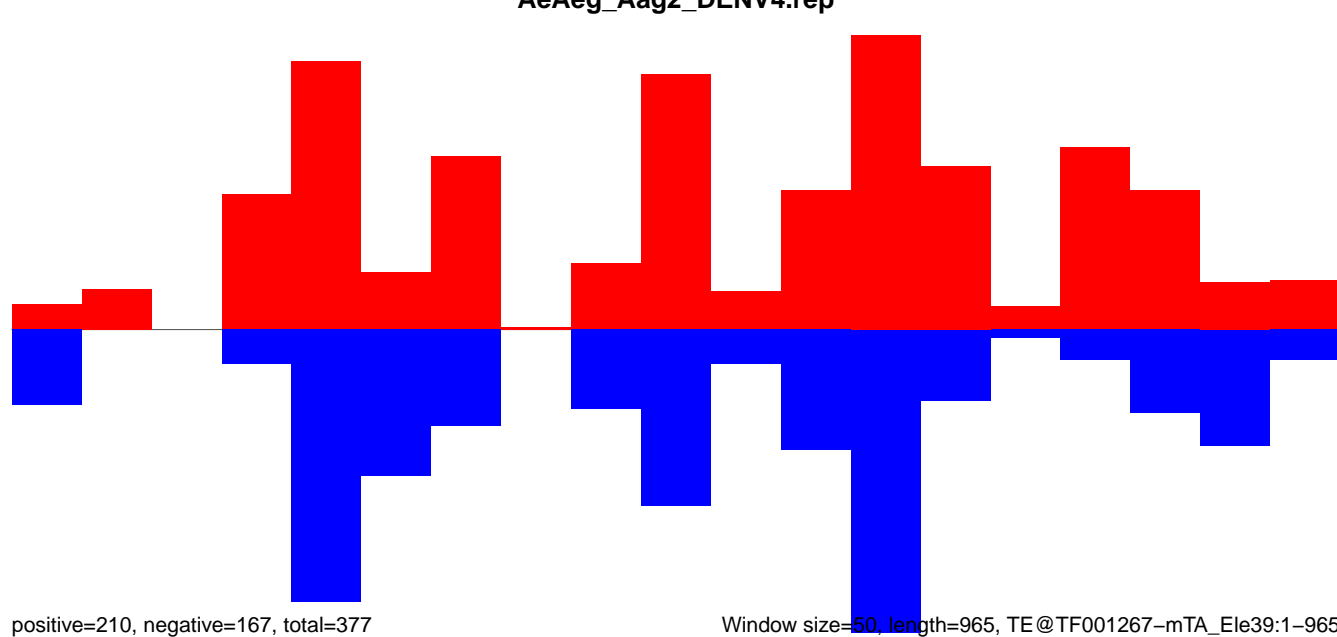
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



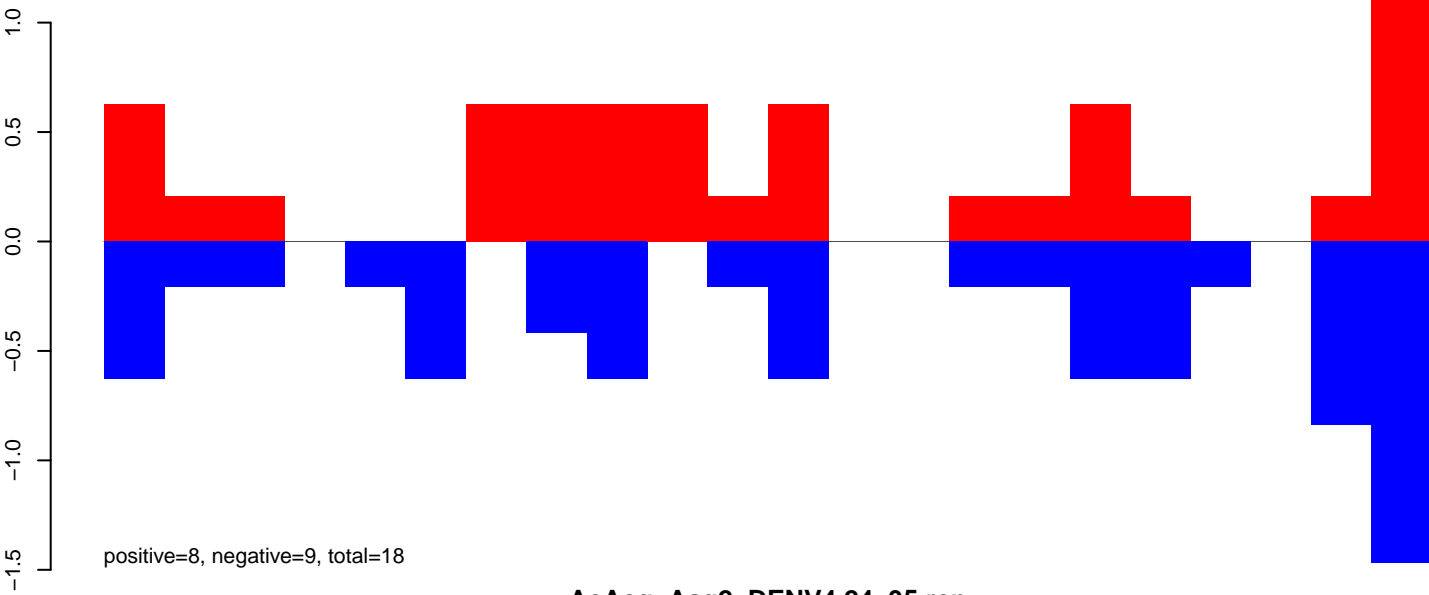
**AeAeg\_Aag2\_DENV4.rep**



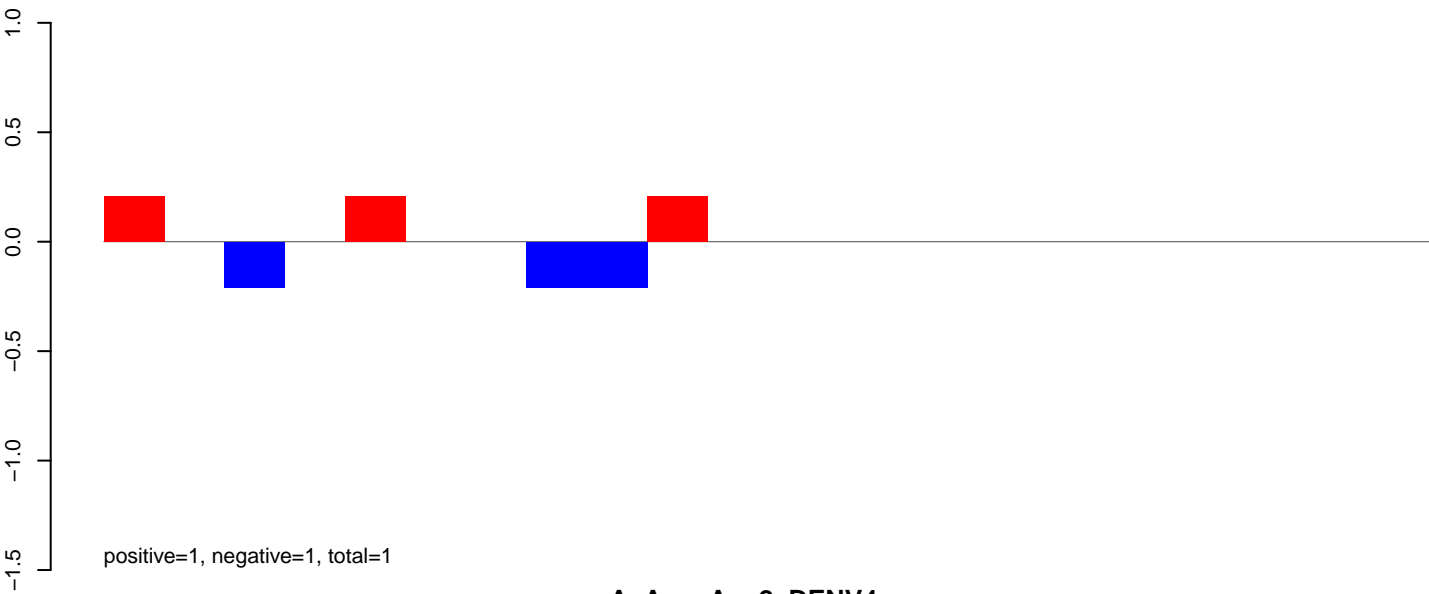
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200 400 600 800 1000

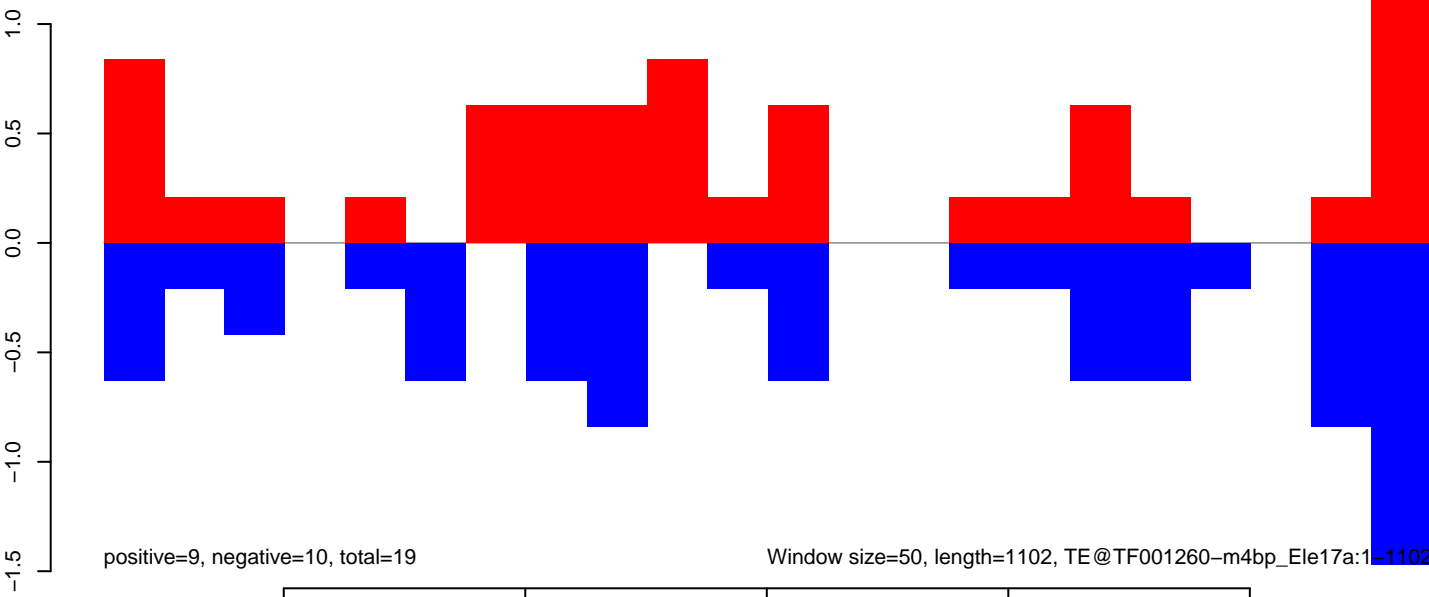
AeAeg\_Aag2\_DENV4.18\_23.rep



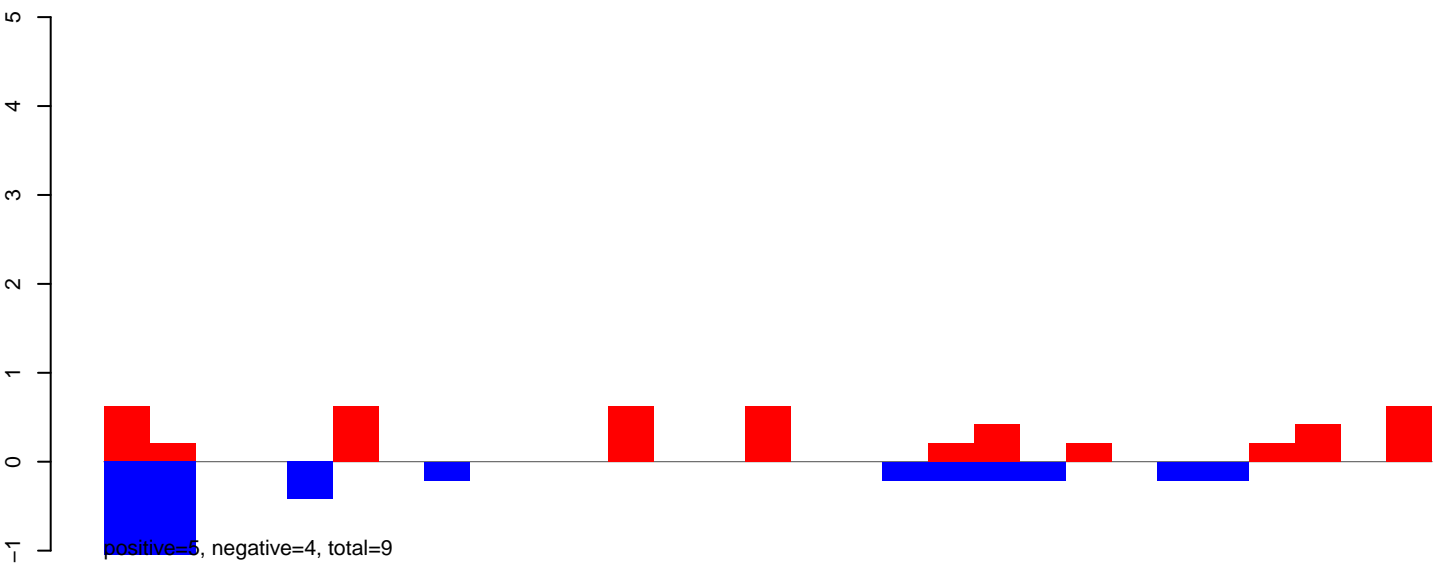
AeAeg\_Aag2\_DENV4.24\_35.rep



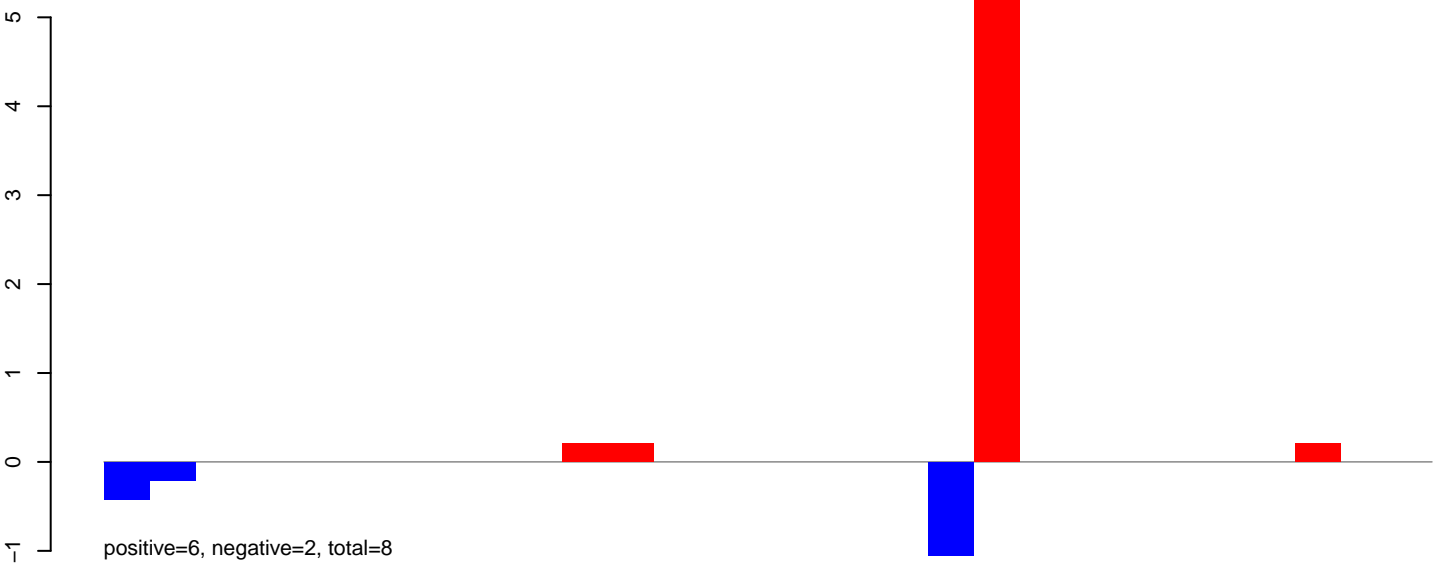
AeAeg\_Aag2\_DENV4.rep



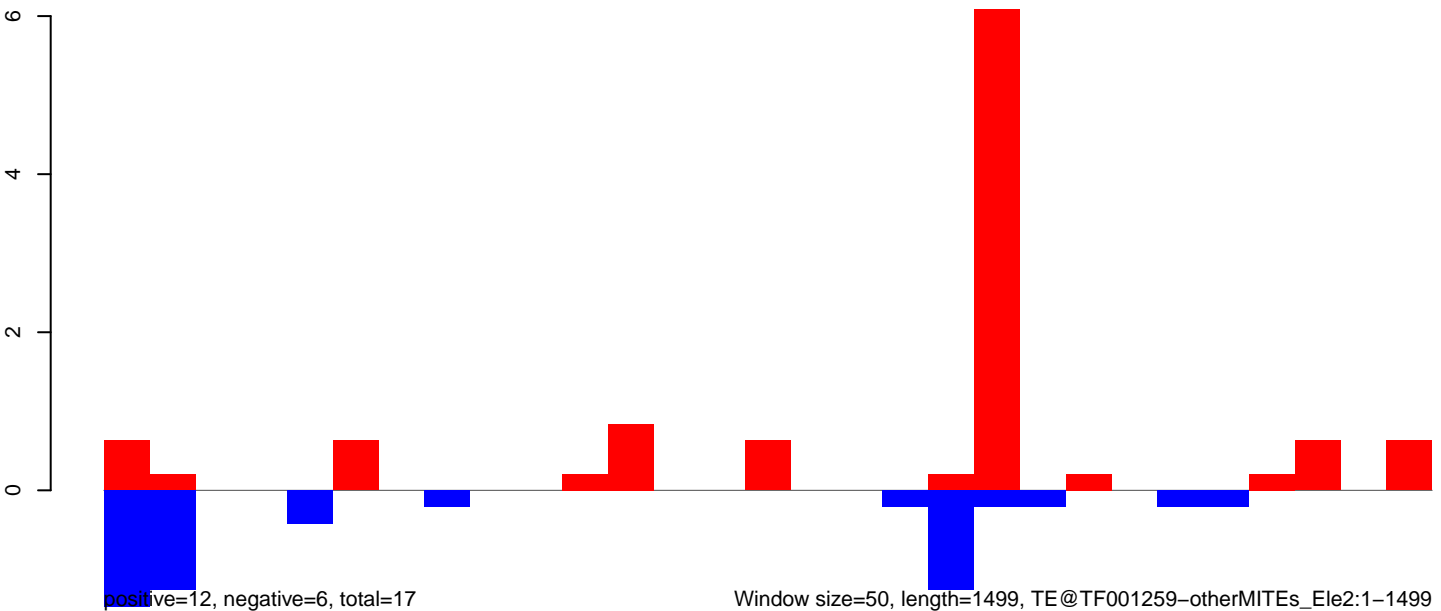
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

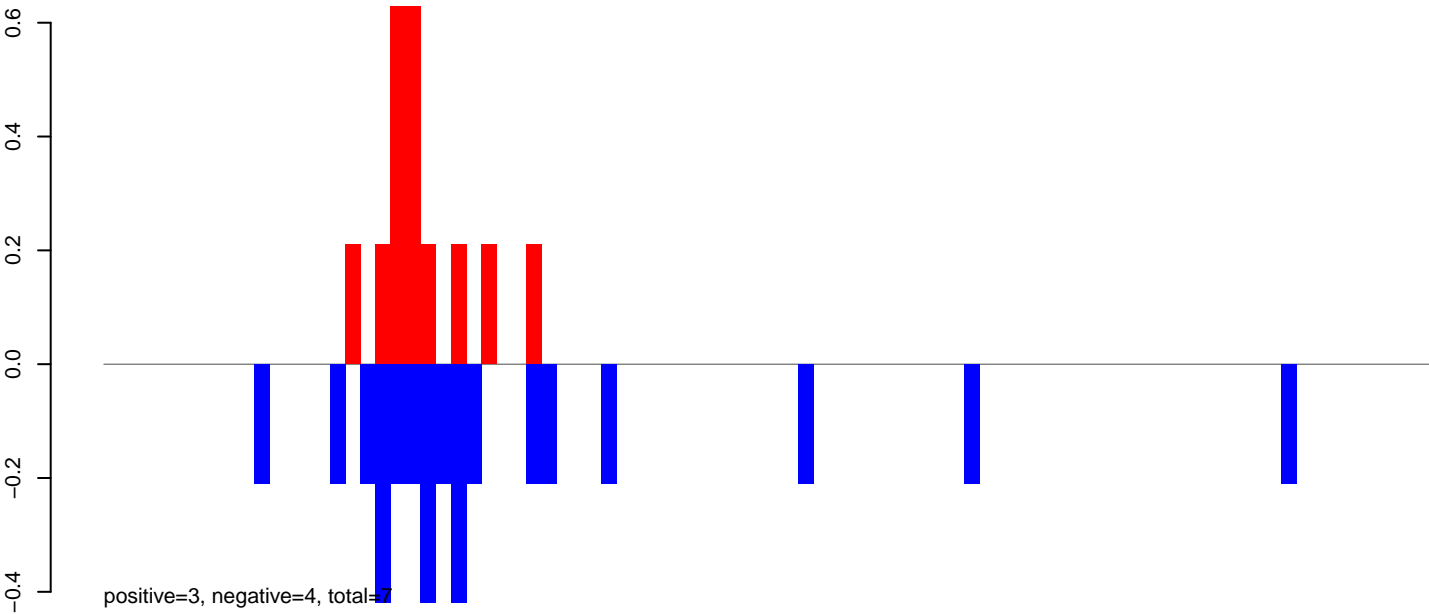


AeAeg\_Aag2\_DENV4.rep

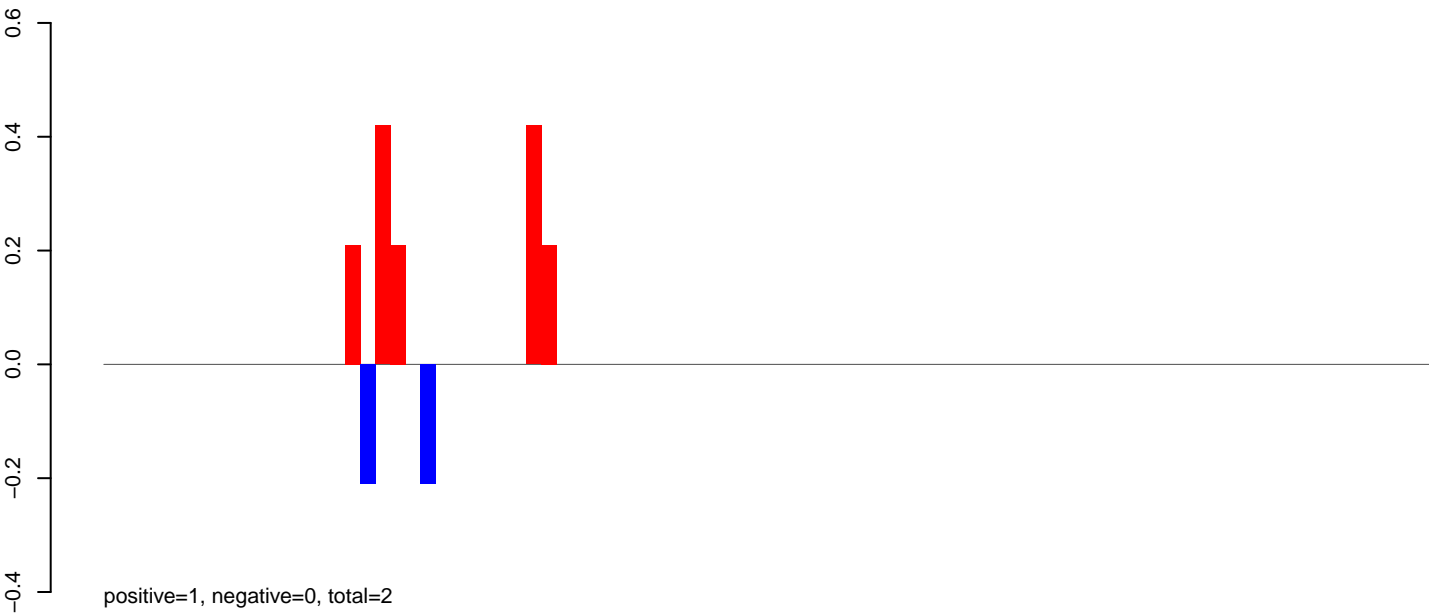


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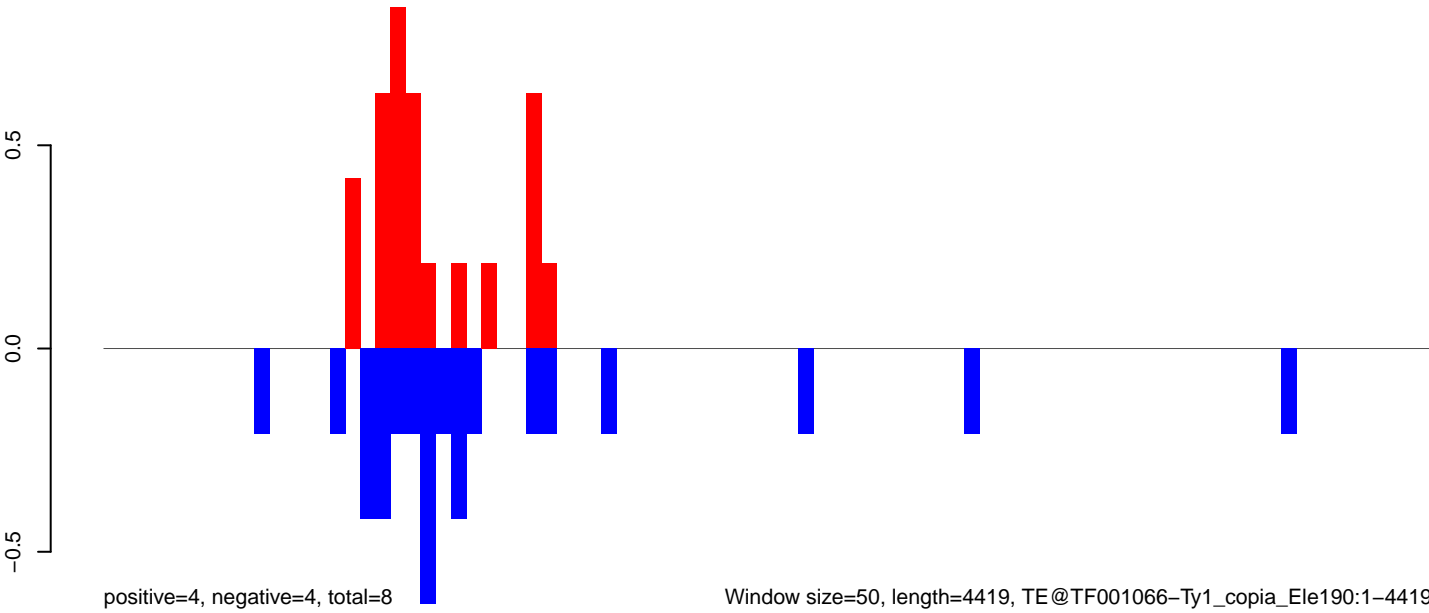
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



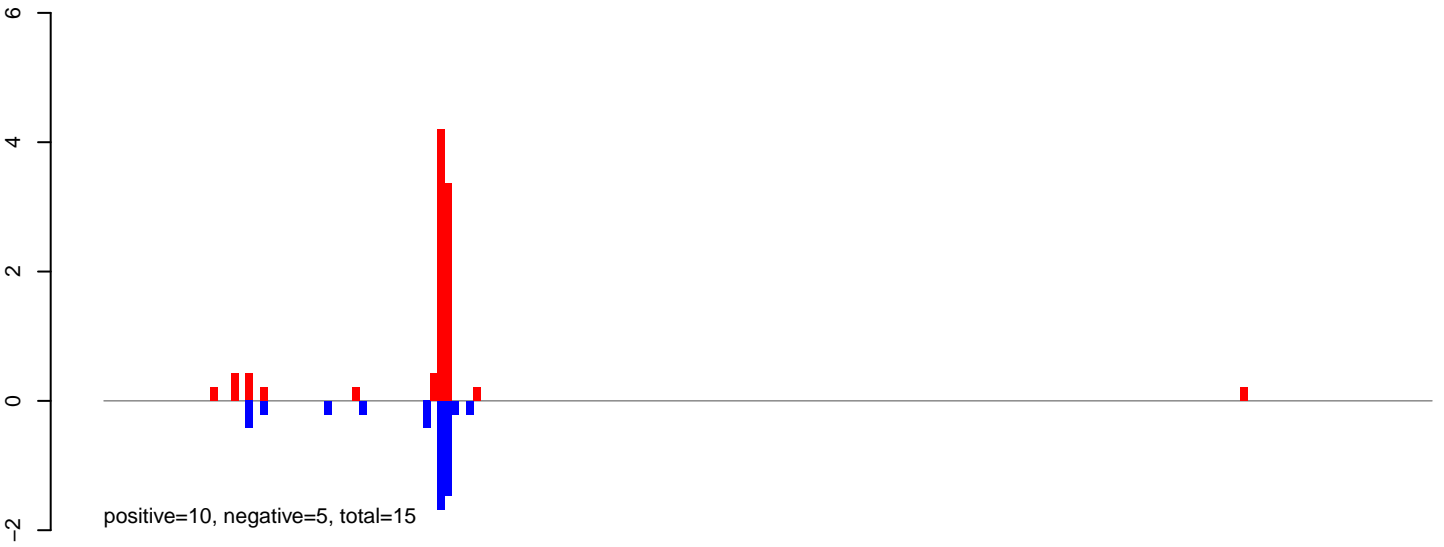
**AeAeg\_Aag2\_DENV4.rep**



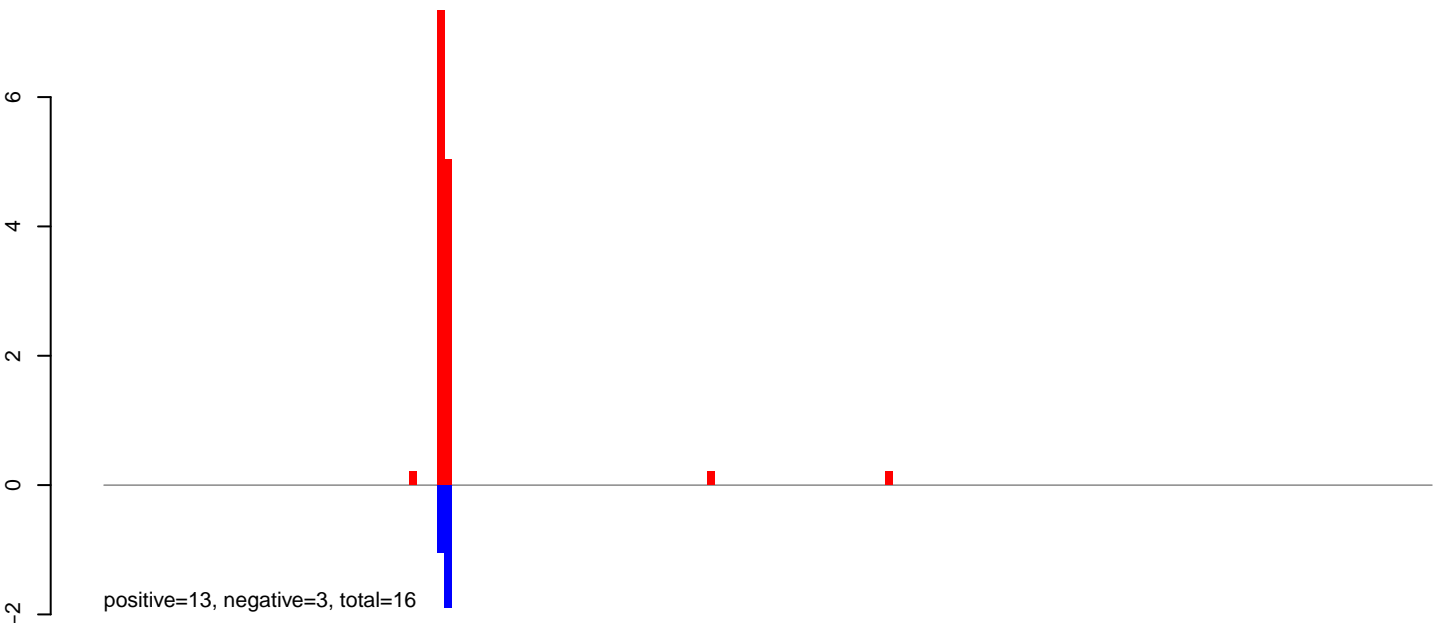
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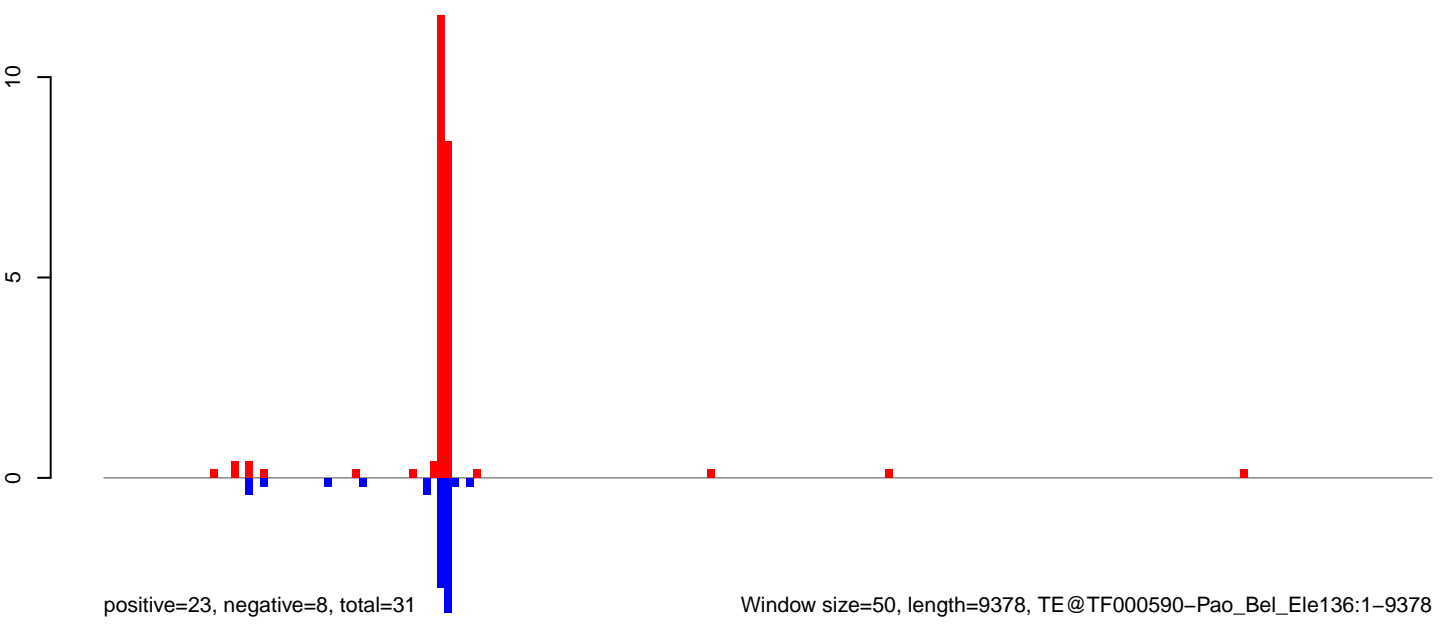
AeAeg\_Aag2\_DENV4.18\_23.rep



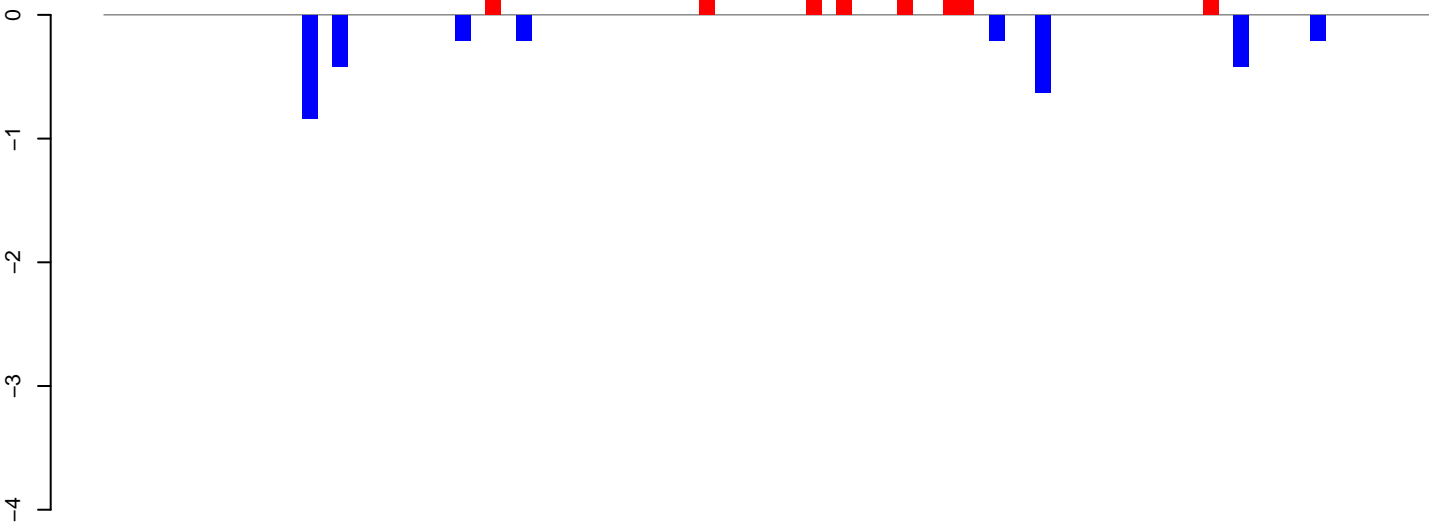
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

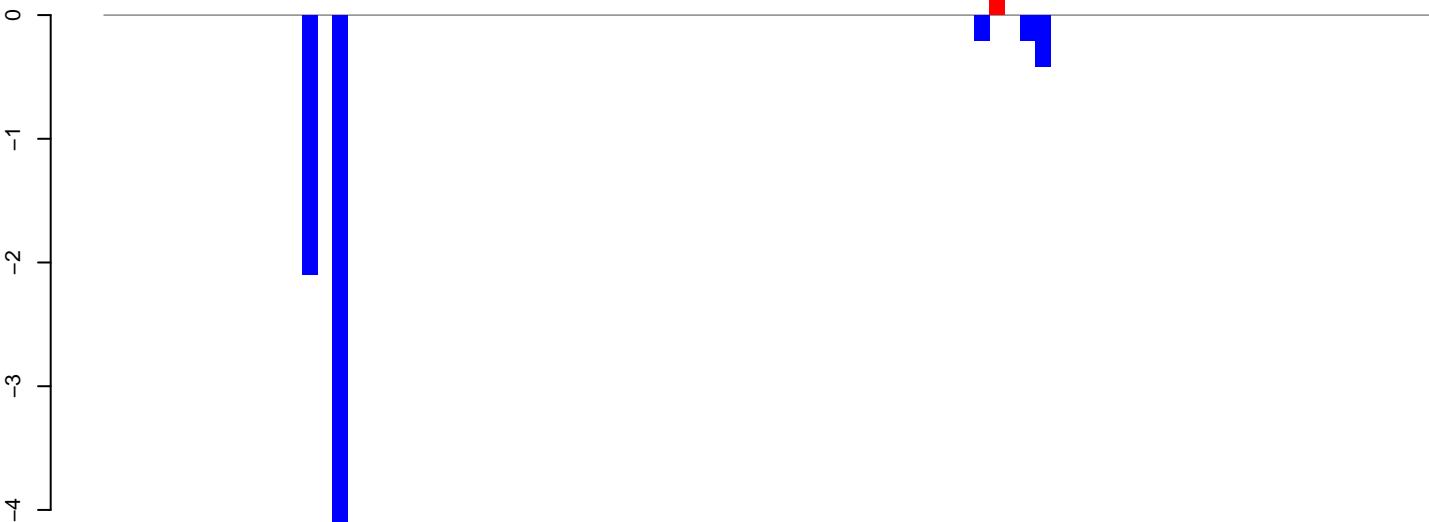


AeAeg\_Aag2\_DENV4.18\_23.rep



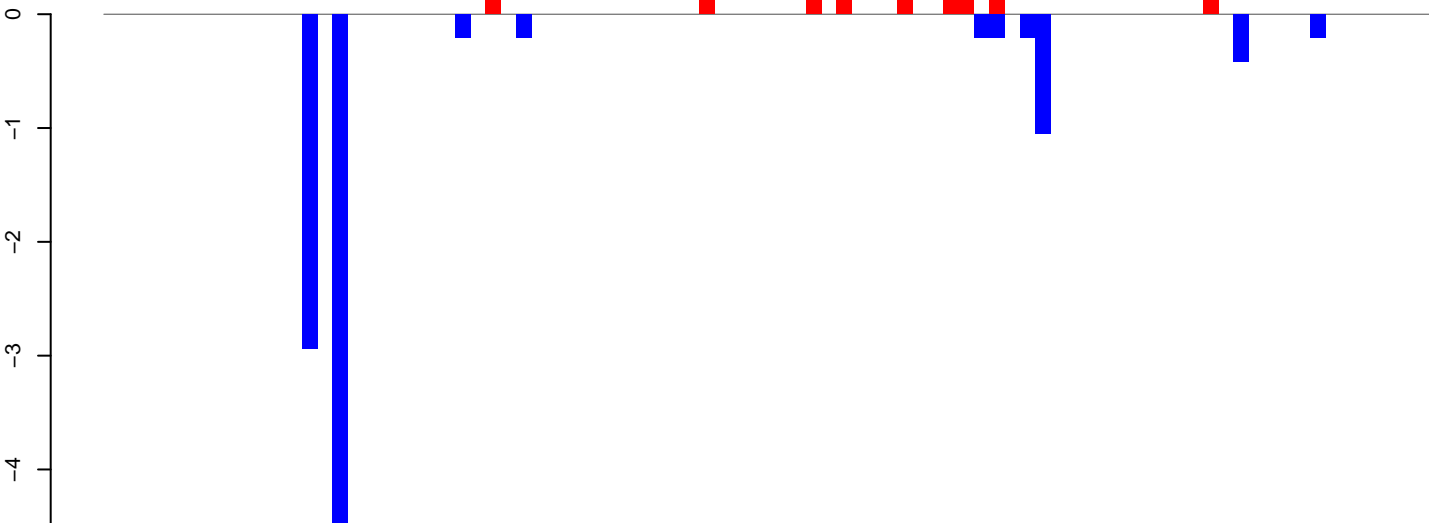
positive=2, negative=3, total=5

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=8, total=8

AeAeg\_Aag2\_DENV4.rep

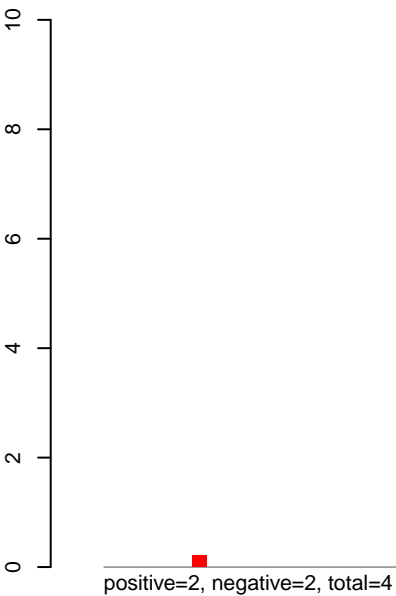


positive=2, negative=11, total=13

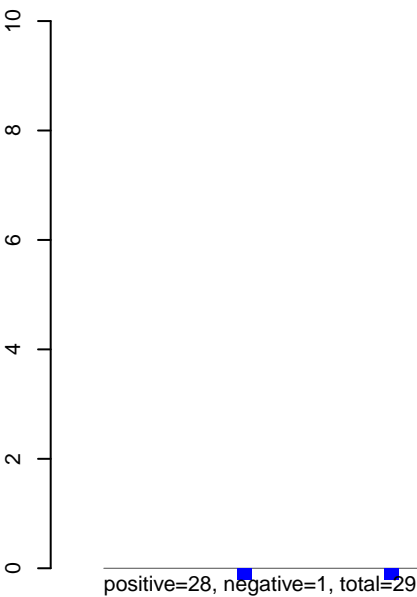
Window size=50, length=4357, TE@TF000440-Jockey\_Ele8:1-4357



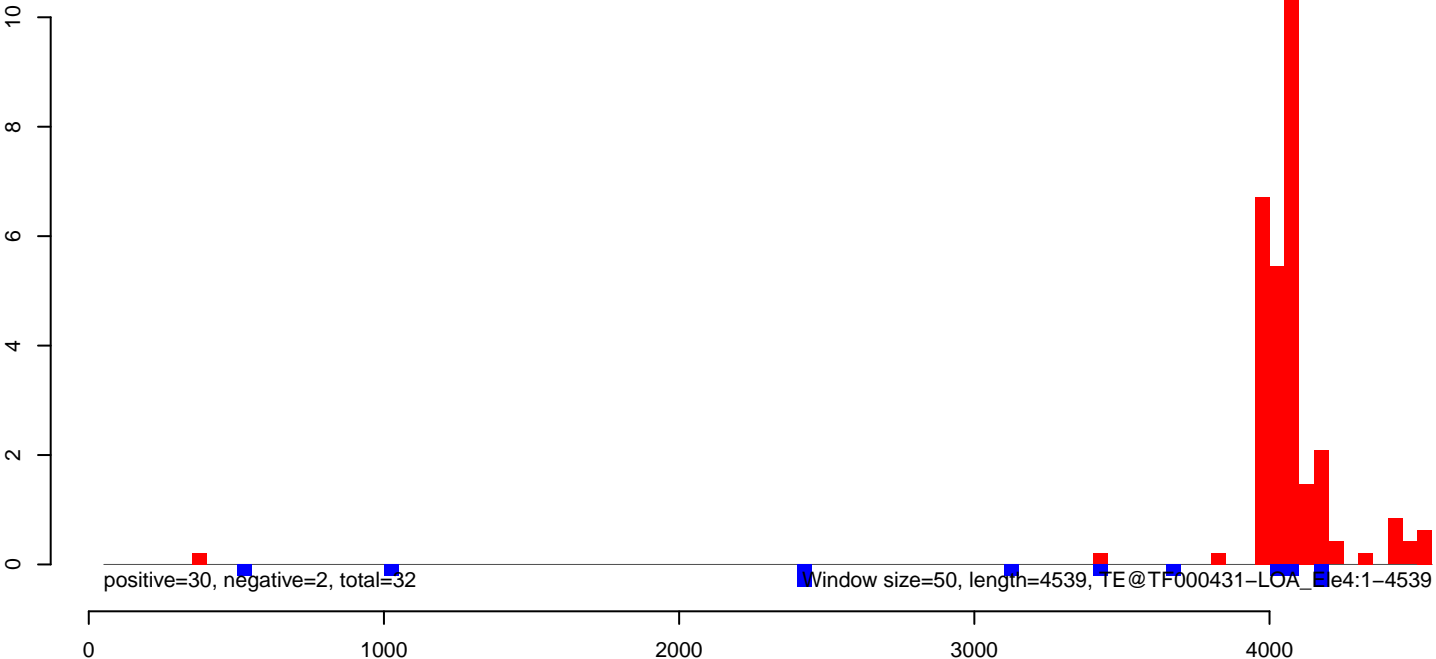
### AeAeg\_Aag2\_DENV4.18\_23.rep



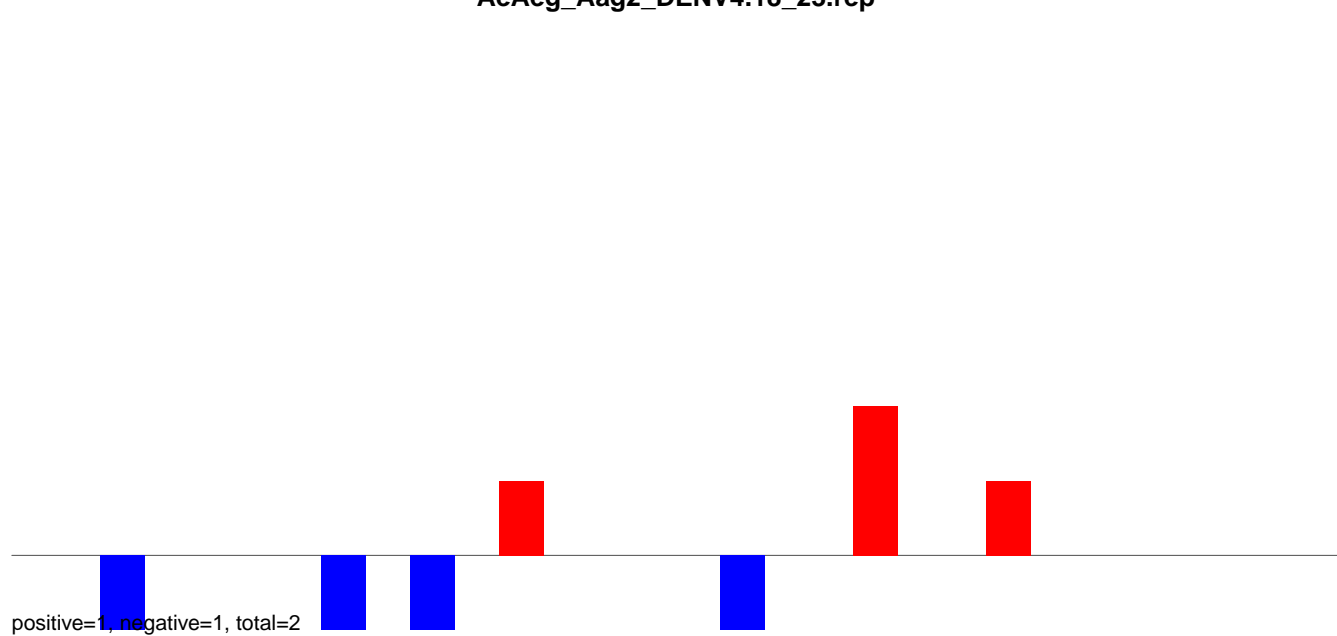
### AeAeg\_Aag2\_DENV4.24\_35.rep



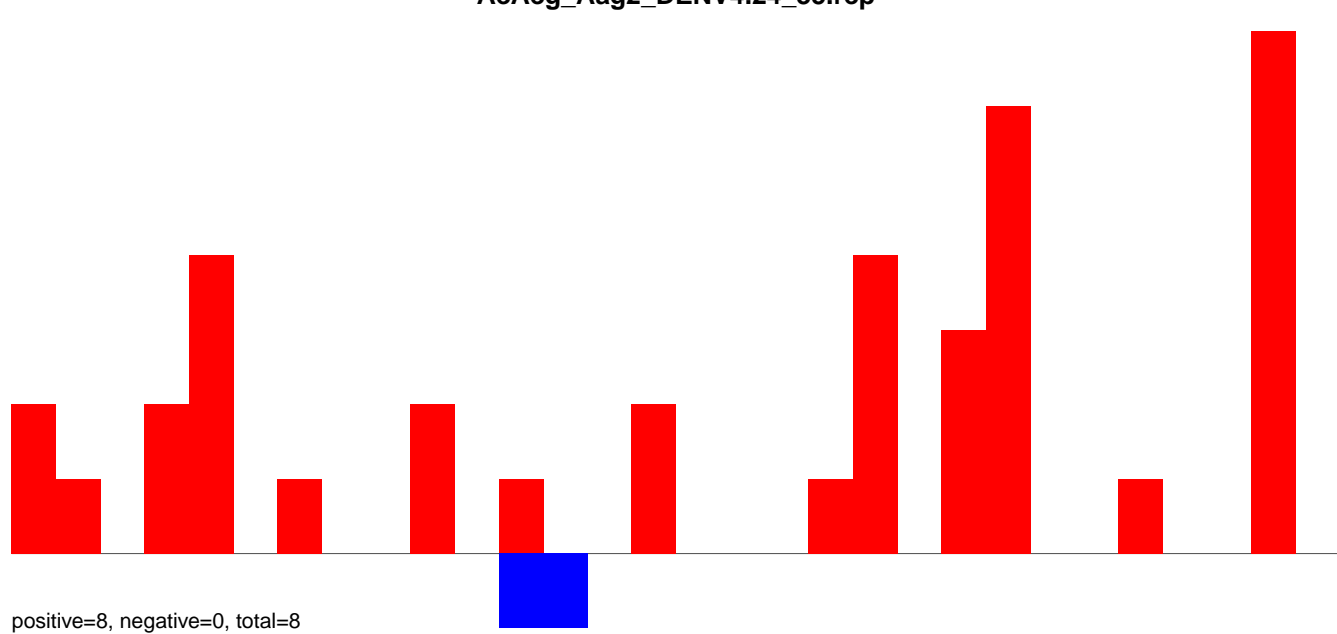
### AeAeg\_Aag2\_DENV4.rep



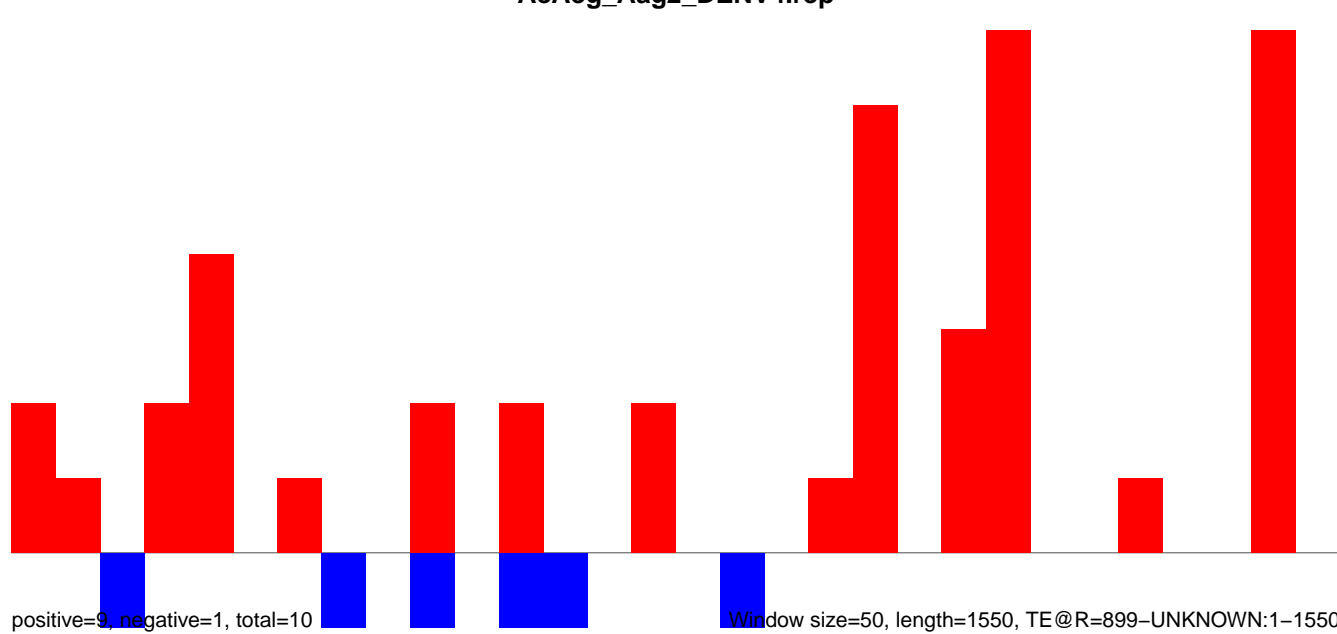
AeAeg\_Aag2\_DENV4.18\_23.rep



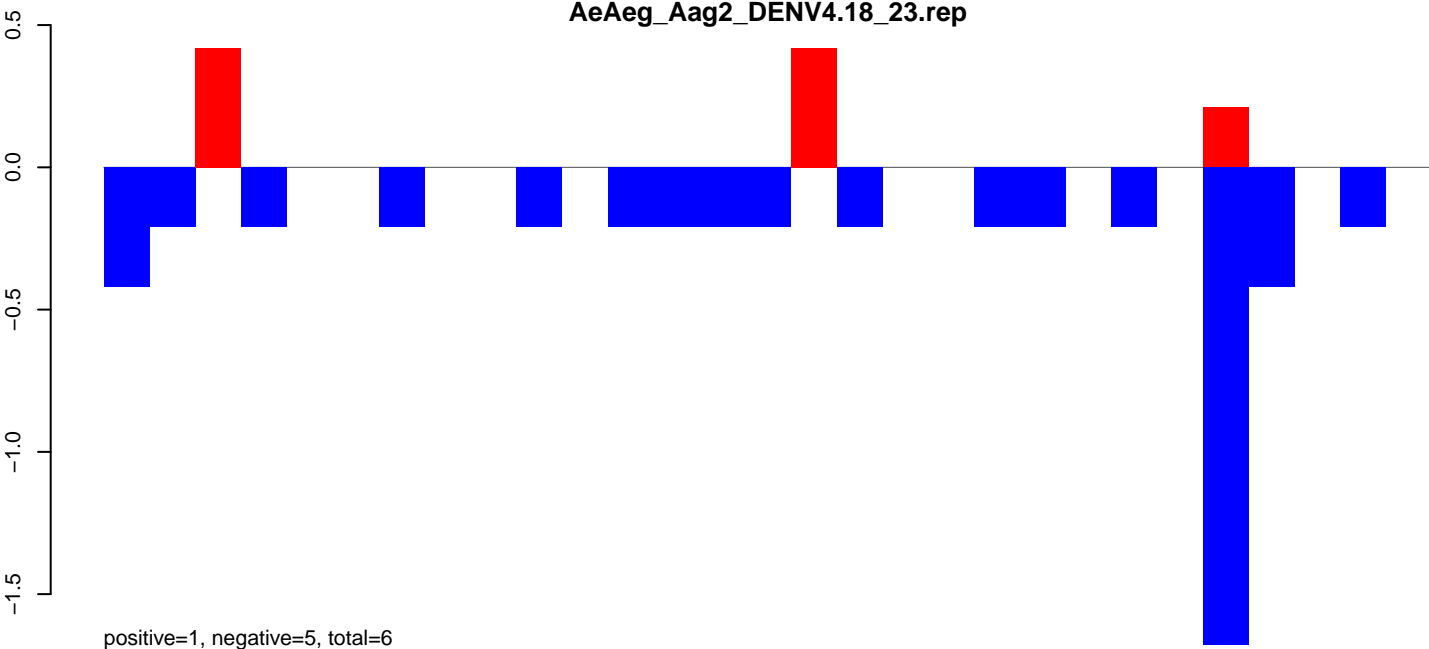
AeAeg\_Aag2\_DENV4.24\_35.rep



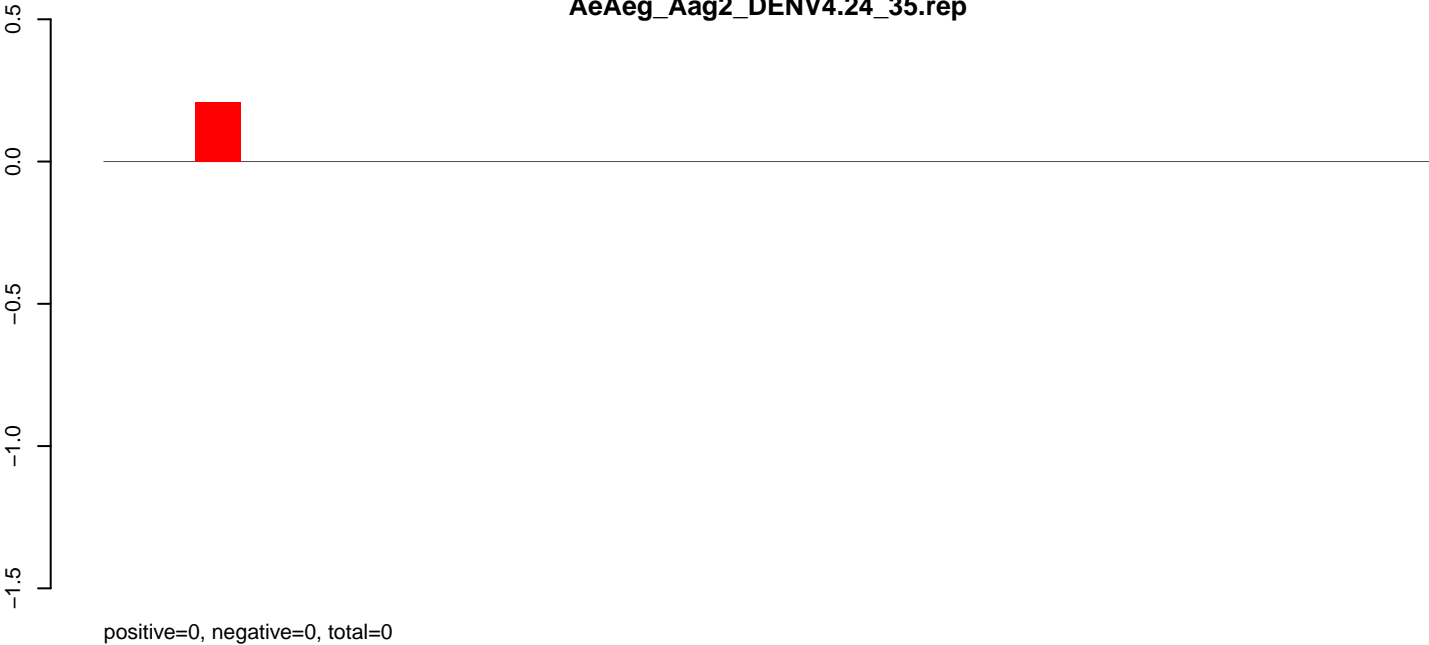
AeAeg\_Aag2\_DENV4.rep



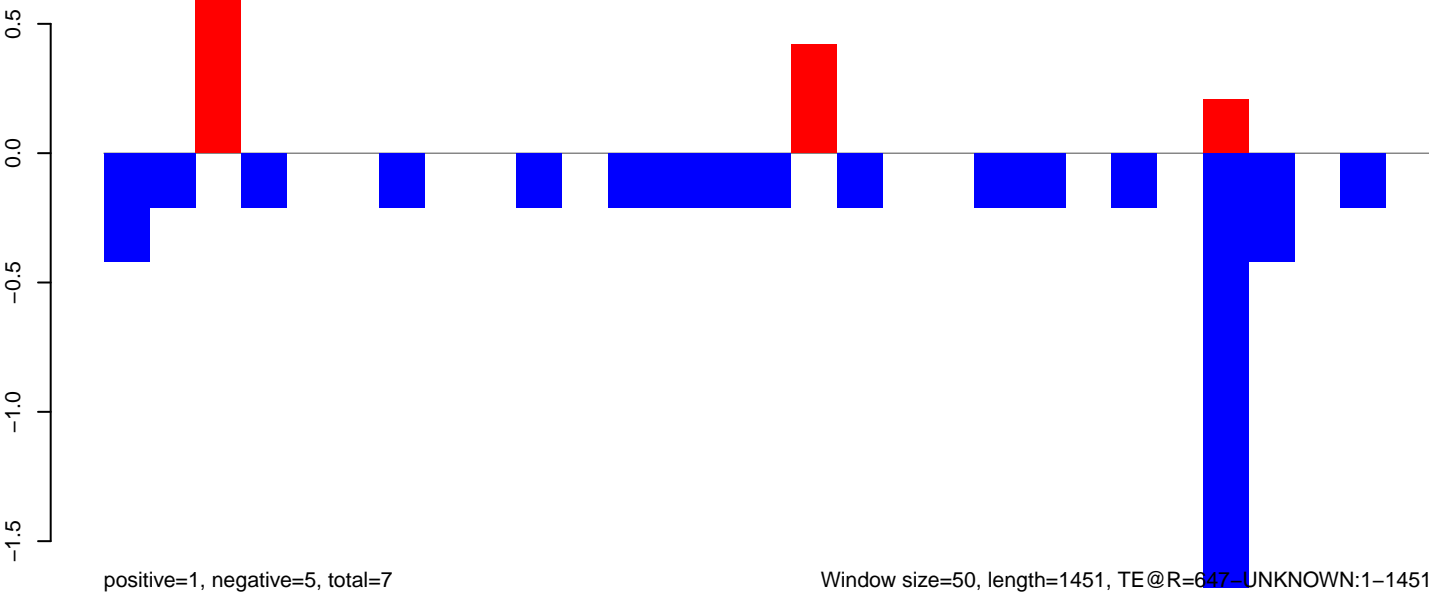
**AeAeg\_Aag2\_DENV4.18\_23.rep**



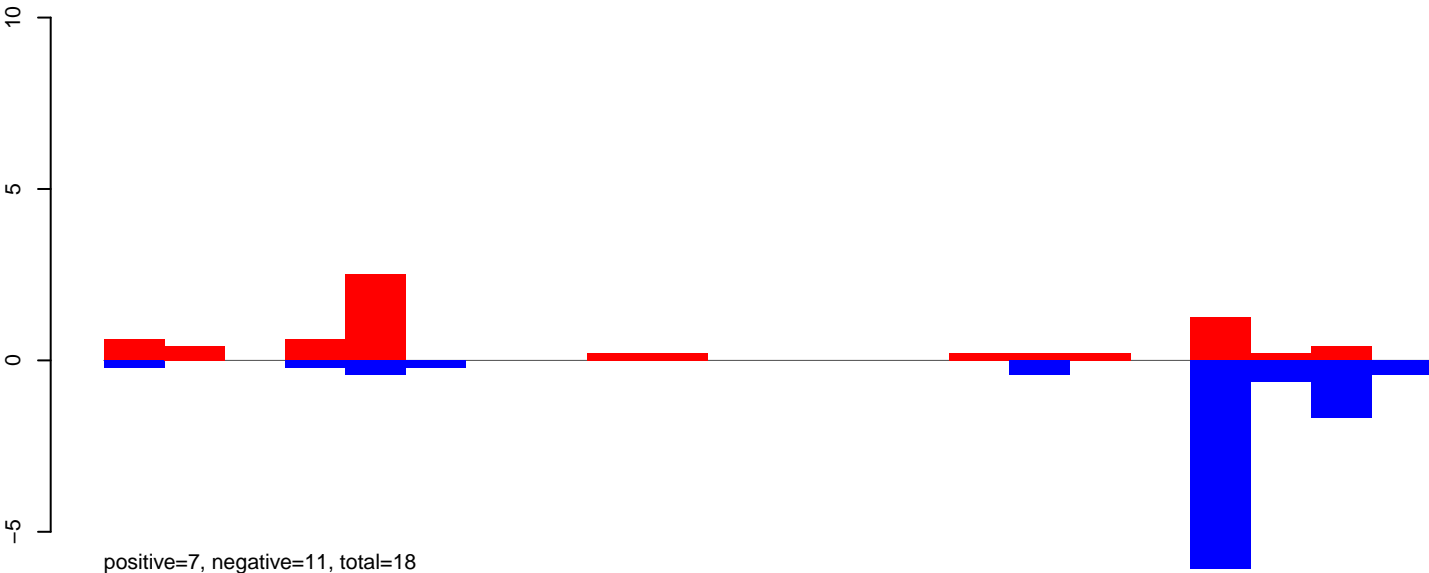
**AeAeg\_Aag2\_DENV4.24\_35.rep**



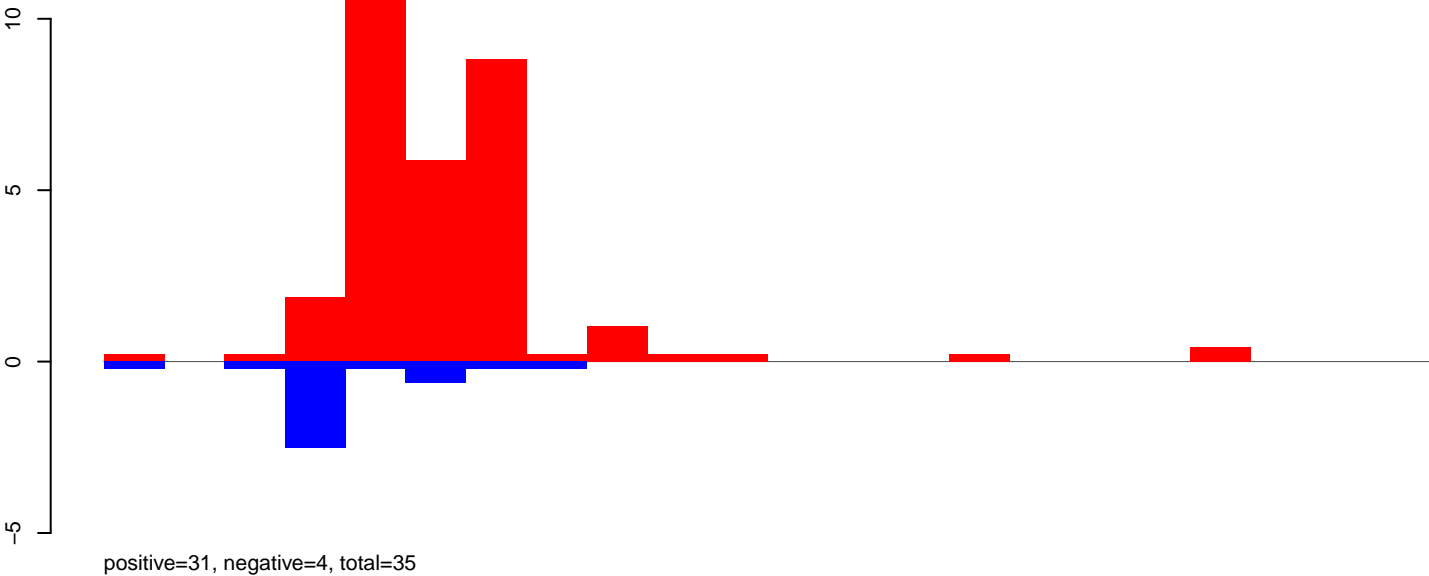
**AeAeg\_Aag2\_DENV4.rep**



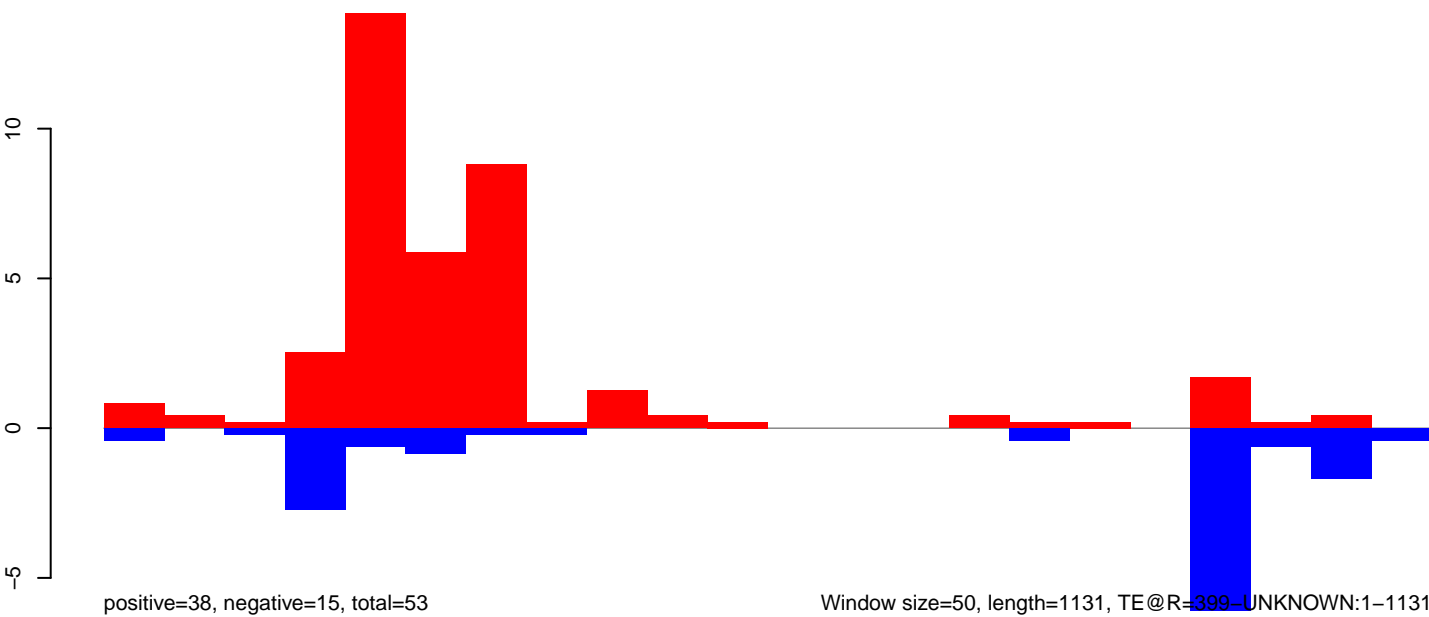
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

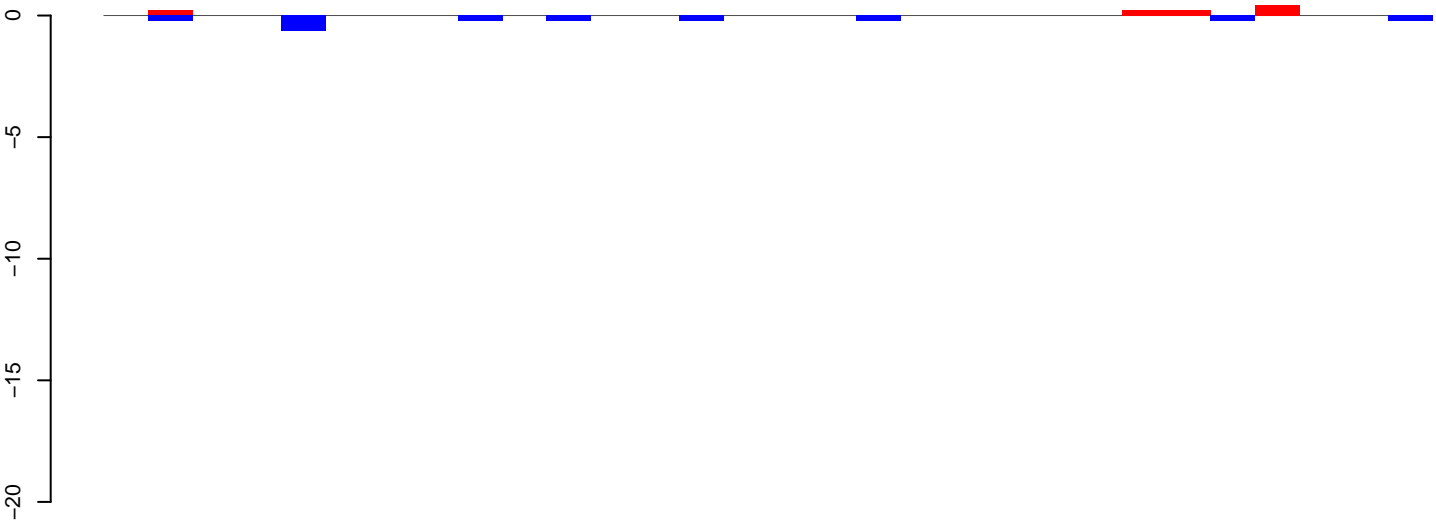


AeAeg\_Aag2\_DENV4.rep



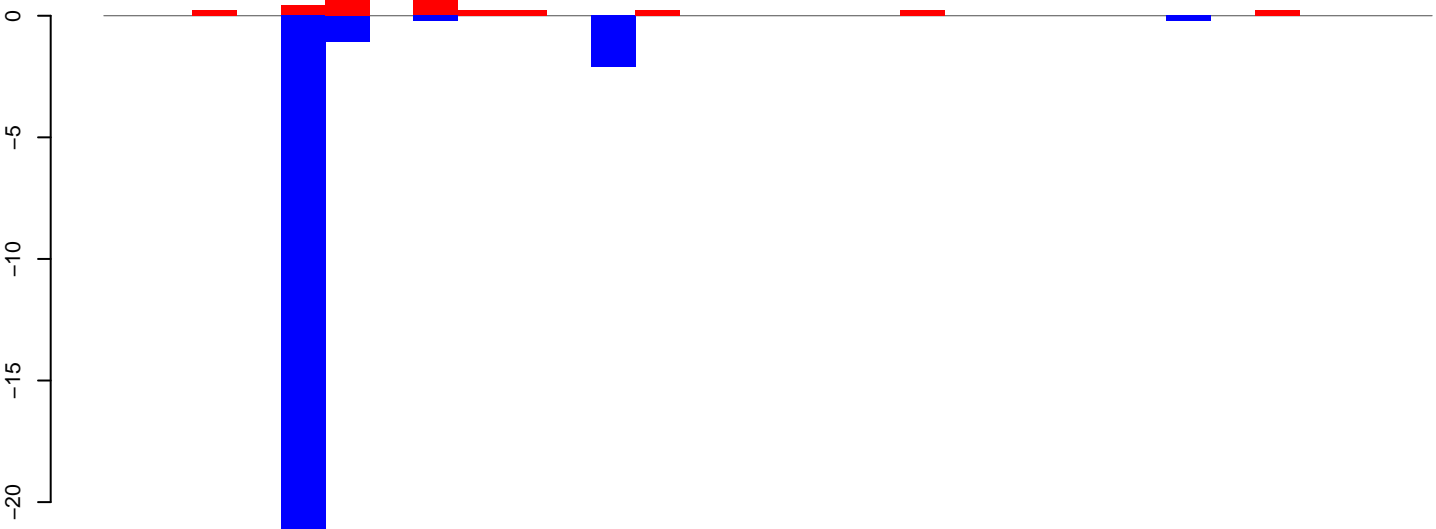
Window size=50, length=1131, TE@R=399-UNKNOWN:1-1131

**AeAeg\_Aag2\_DENV4.18\_23.rep**



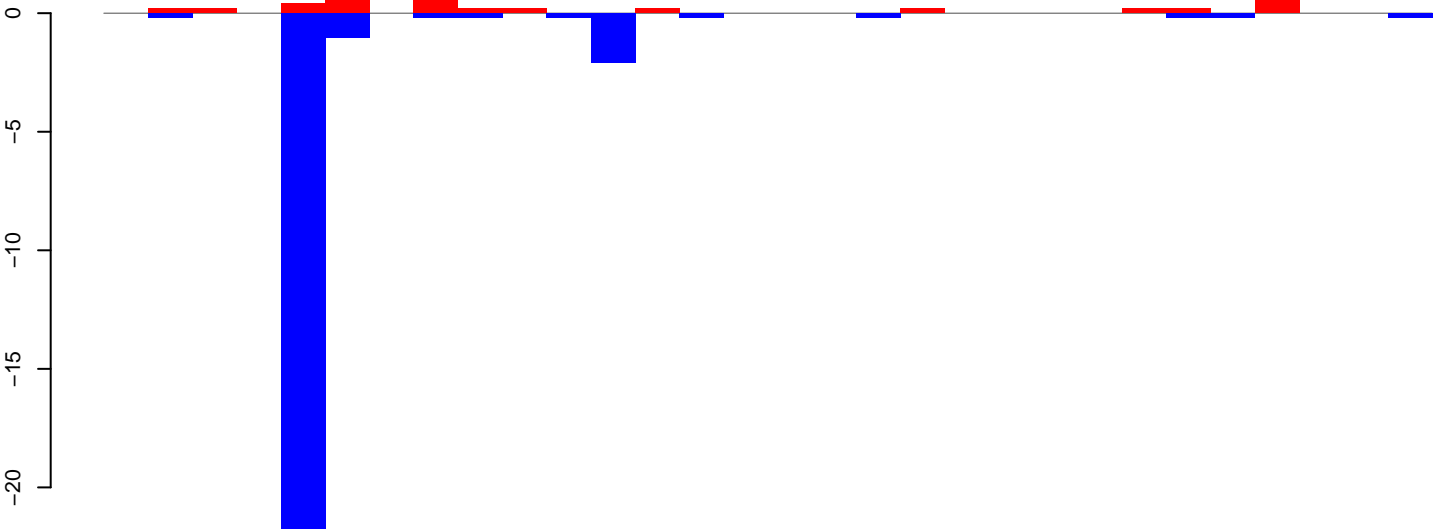
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=4, negative=27, total=30

**AeAeg\_Aag2\_DENV4.rep**

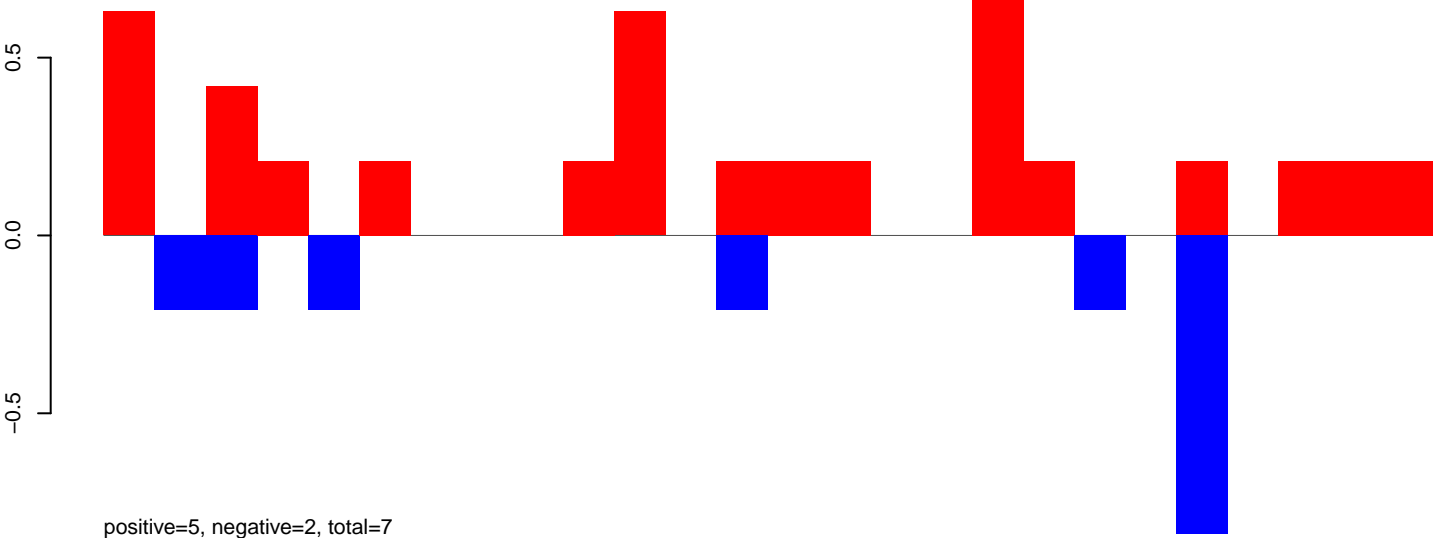


positive=5, negative=29, total=34

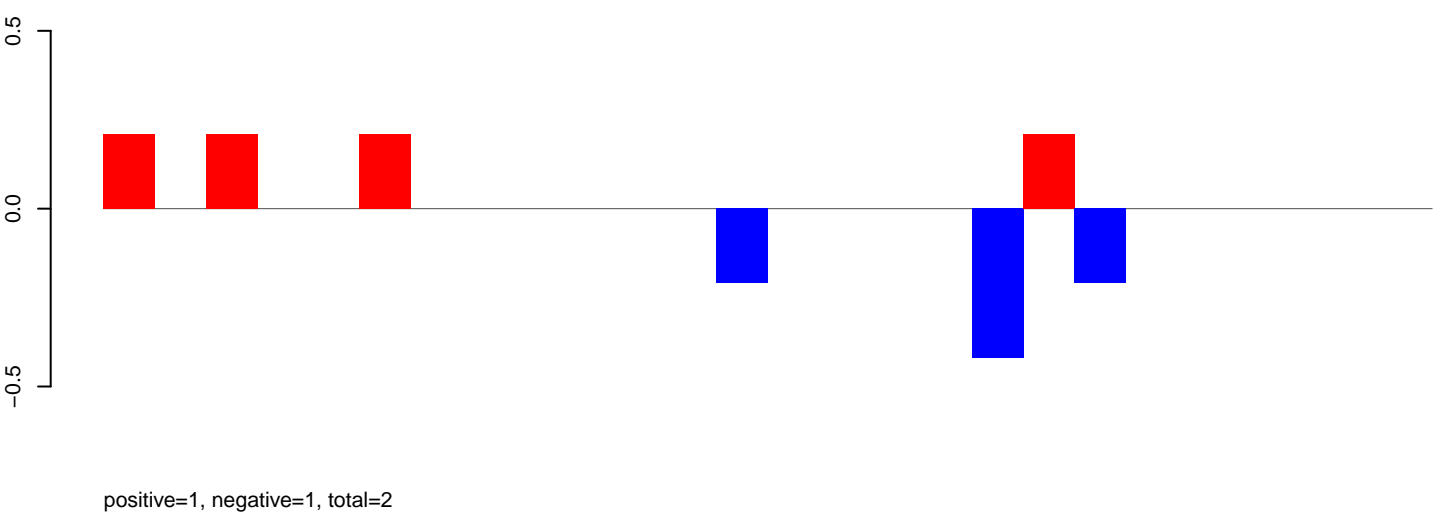
Window size=50, length=1512, TE @R=1426-UNKNOWN:1-1512

0 500 1000 1500

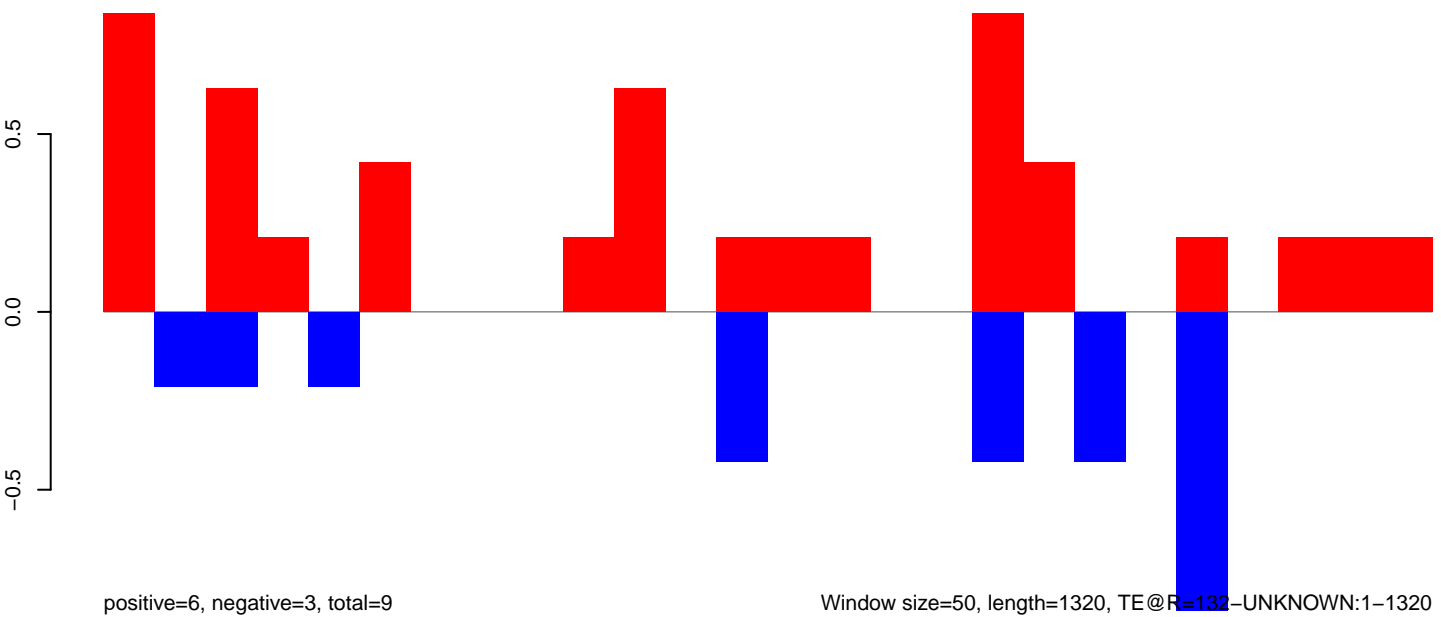
AeAeg\_Aag2\_DENV4.18\_23.rep



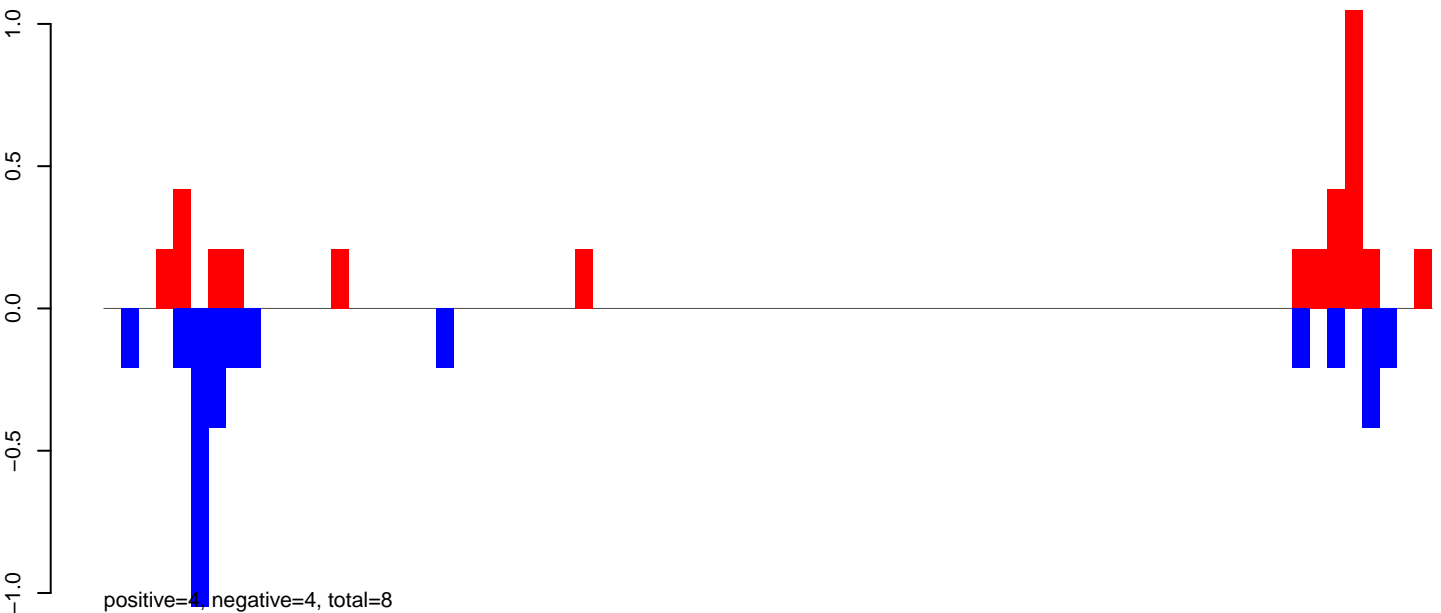
AeAeg\_Aag2\_DENV4.24\_35.rep



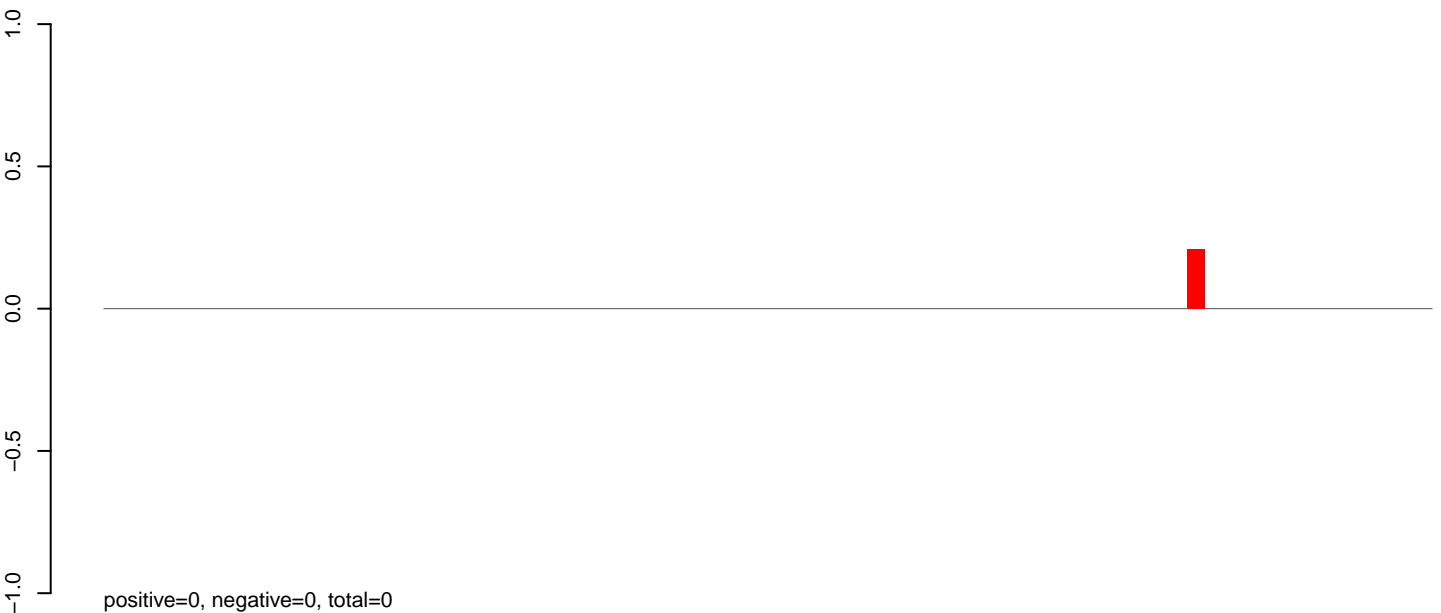
AeAeg\_Aag2\_DENV4.rep



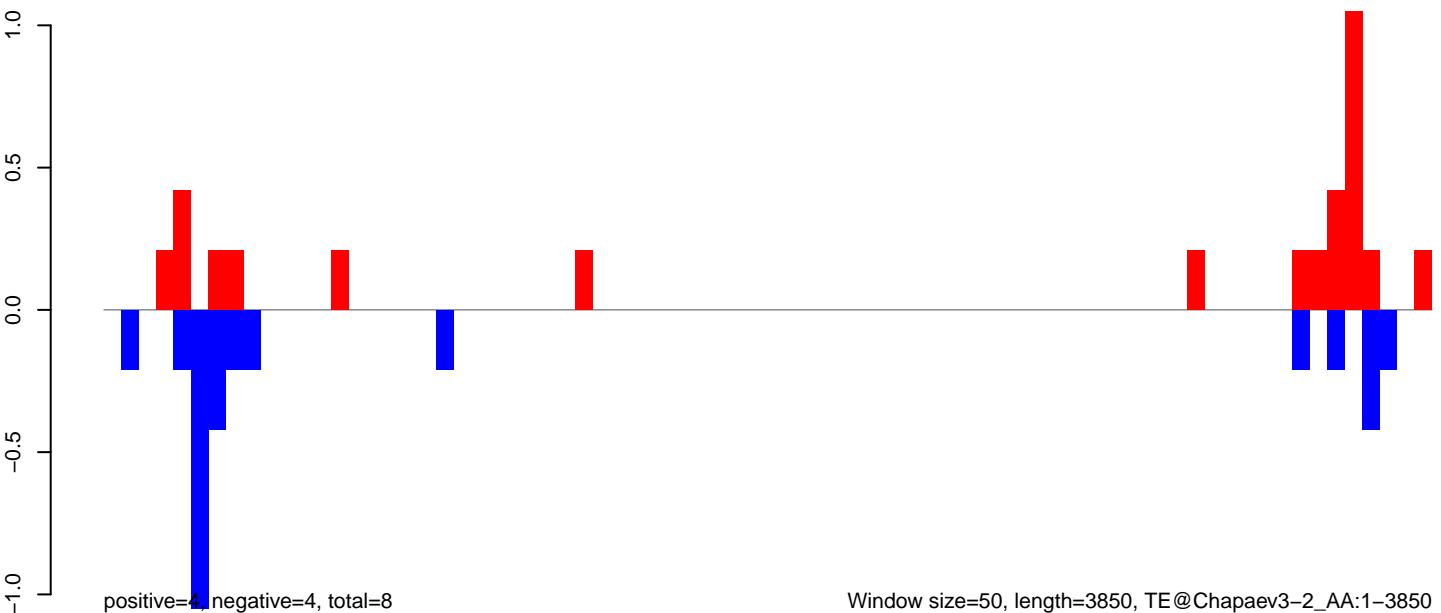
AeAeg\_Aag2\_DENV4.18\_23.rep



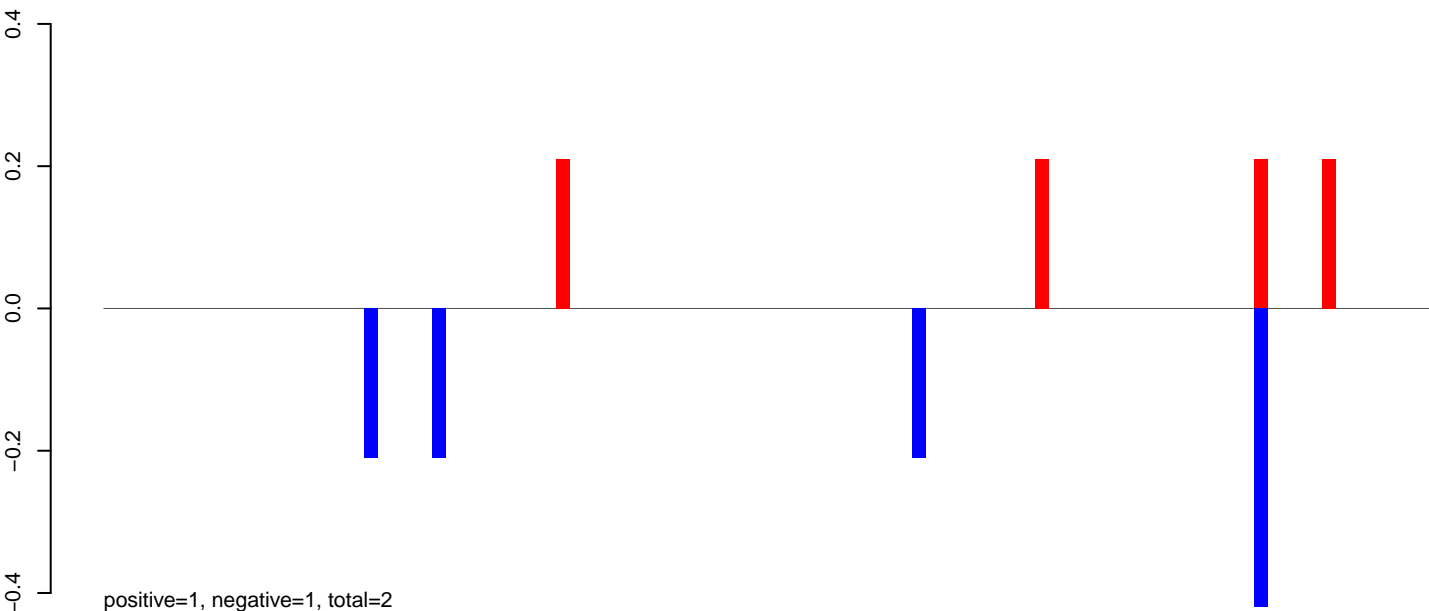
AeAeg\_Aag2\_DENV4.24\_35.rep



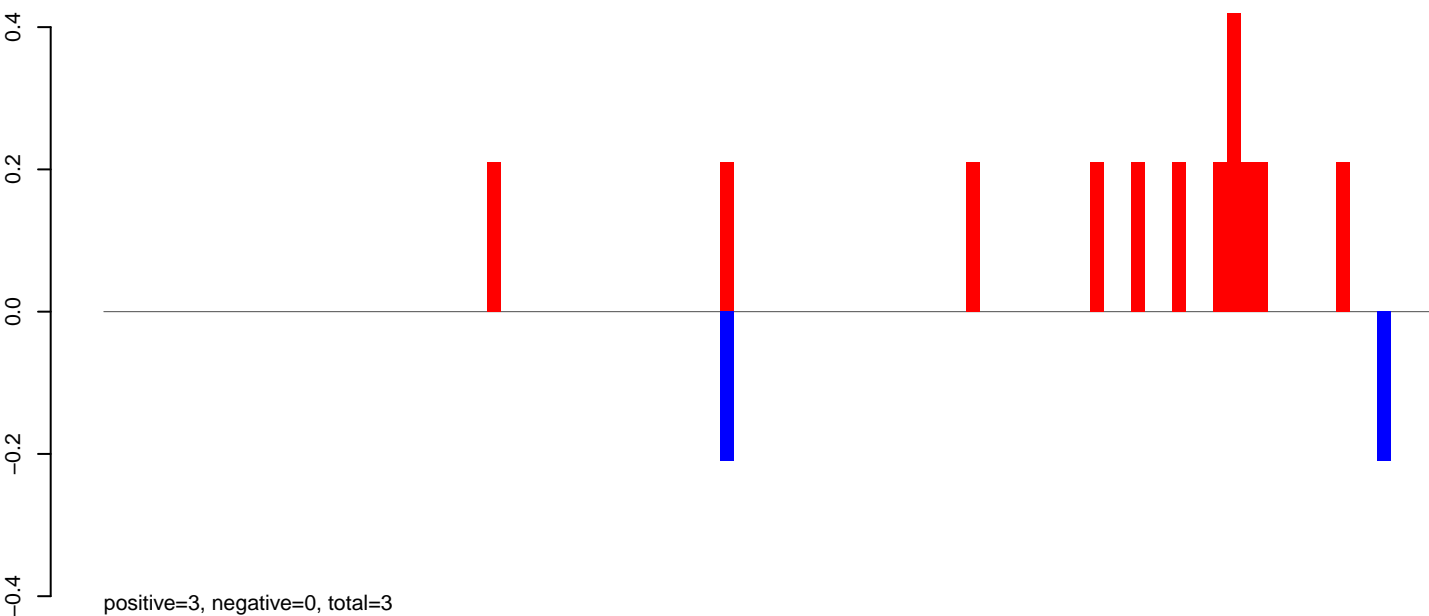
AeAeg\_Aag2\_DENV4.rep



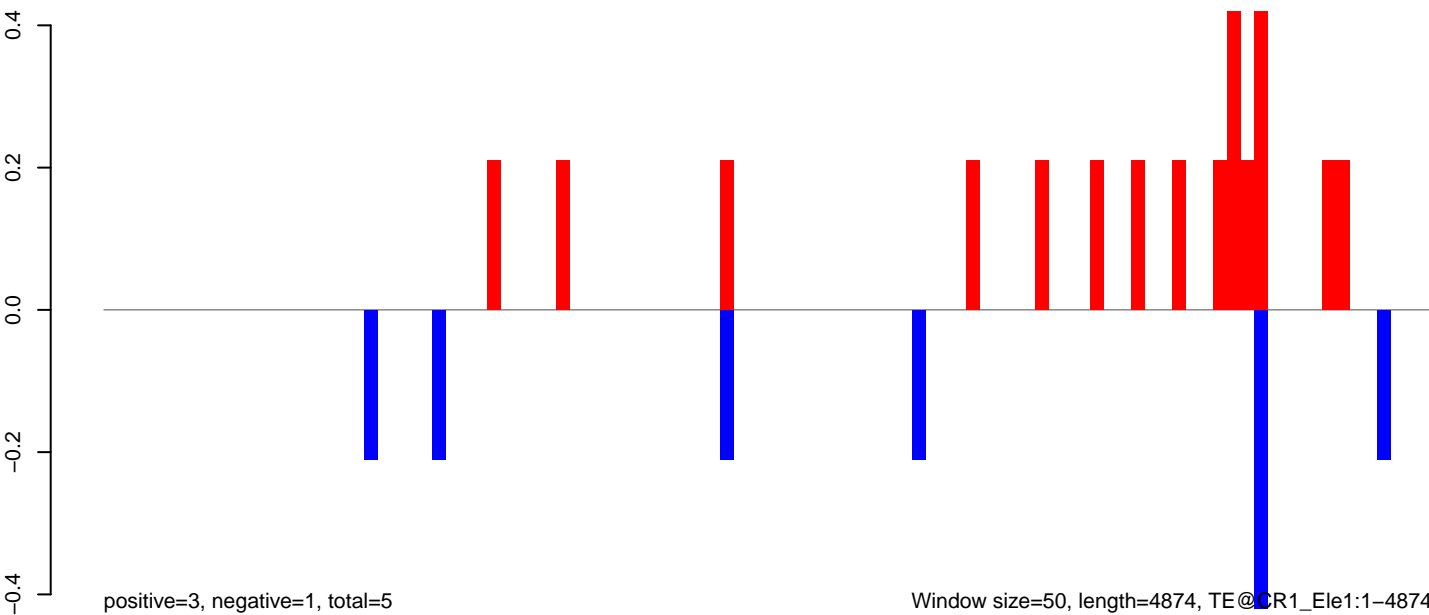
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

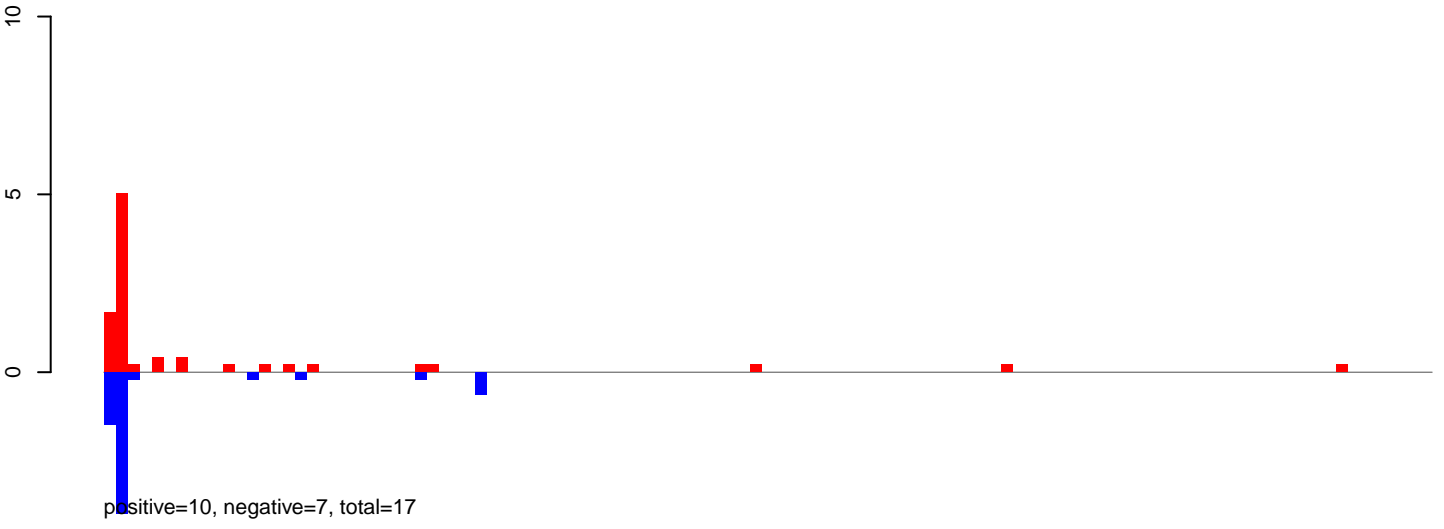


Window size=50, length=4874, TE@CR1\_Ele1:1-4874

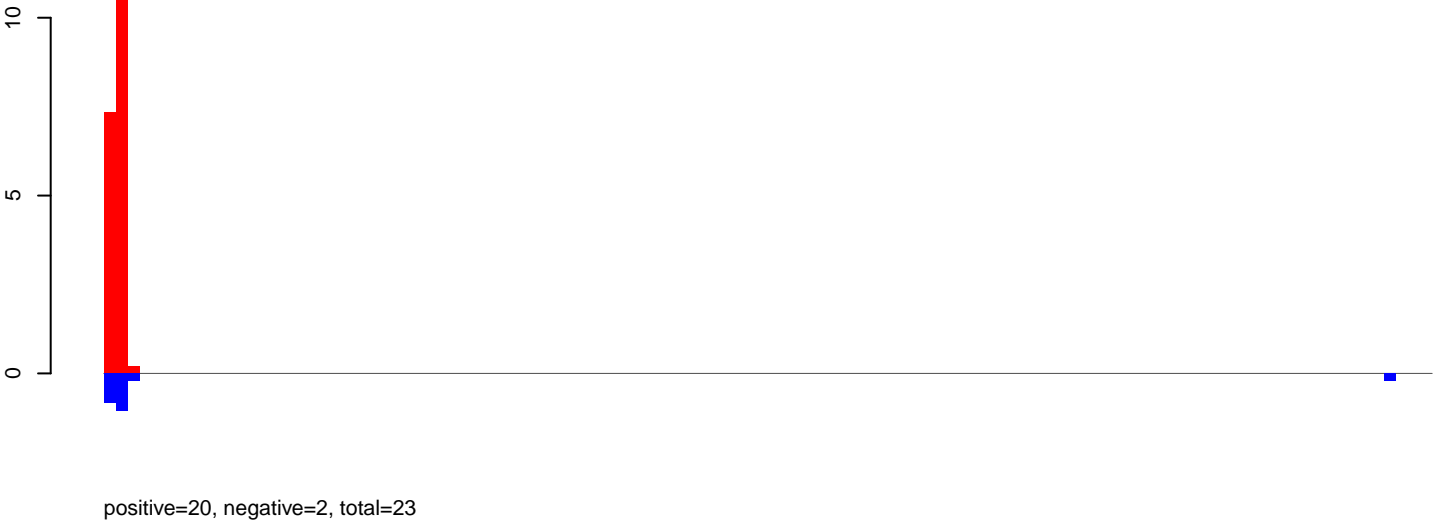
0 1000 2000 3000 4000 5000



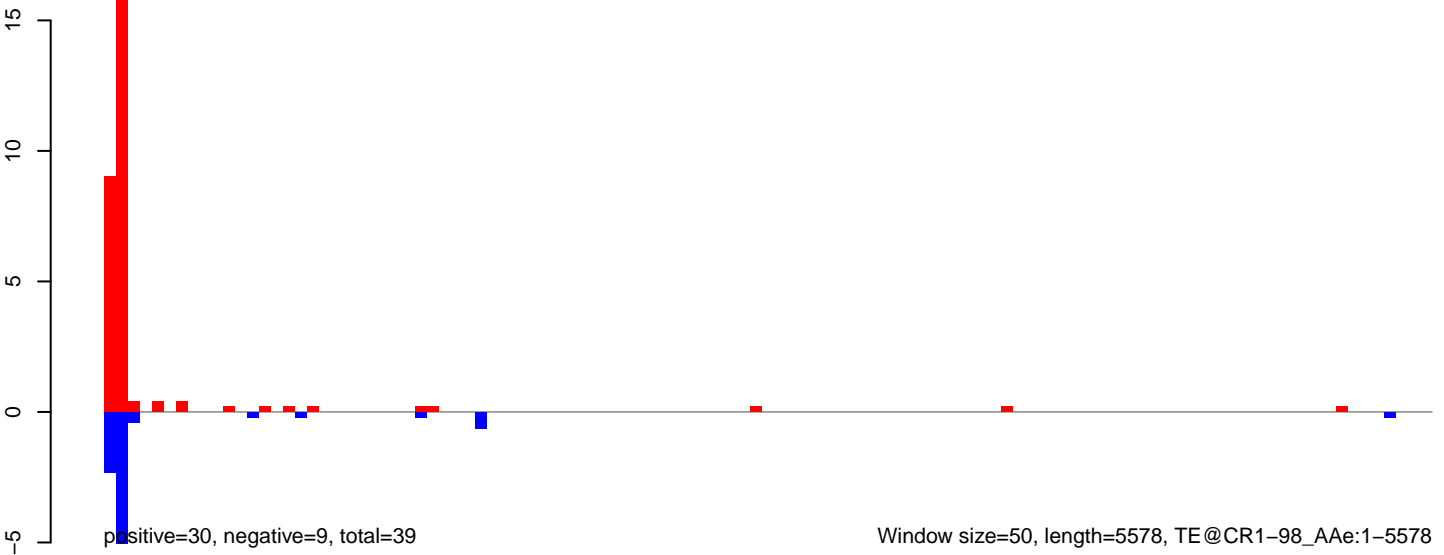
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

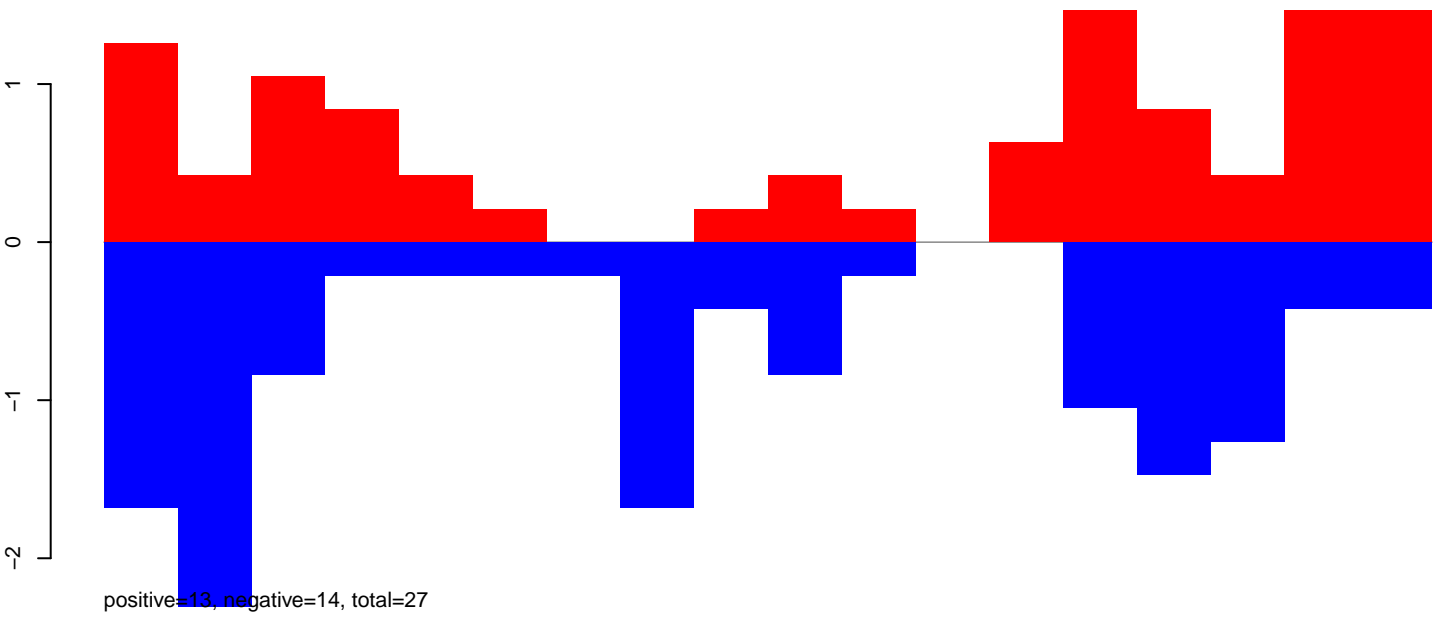


AeAeg\_Aag2\_DENV4.rep

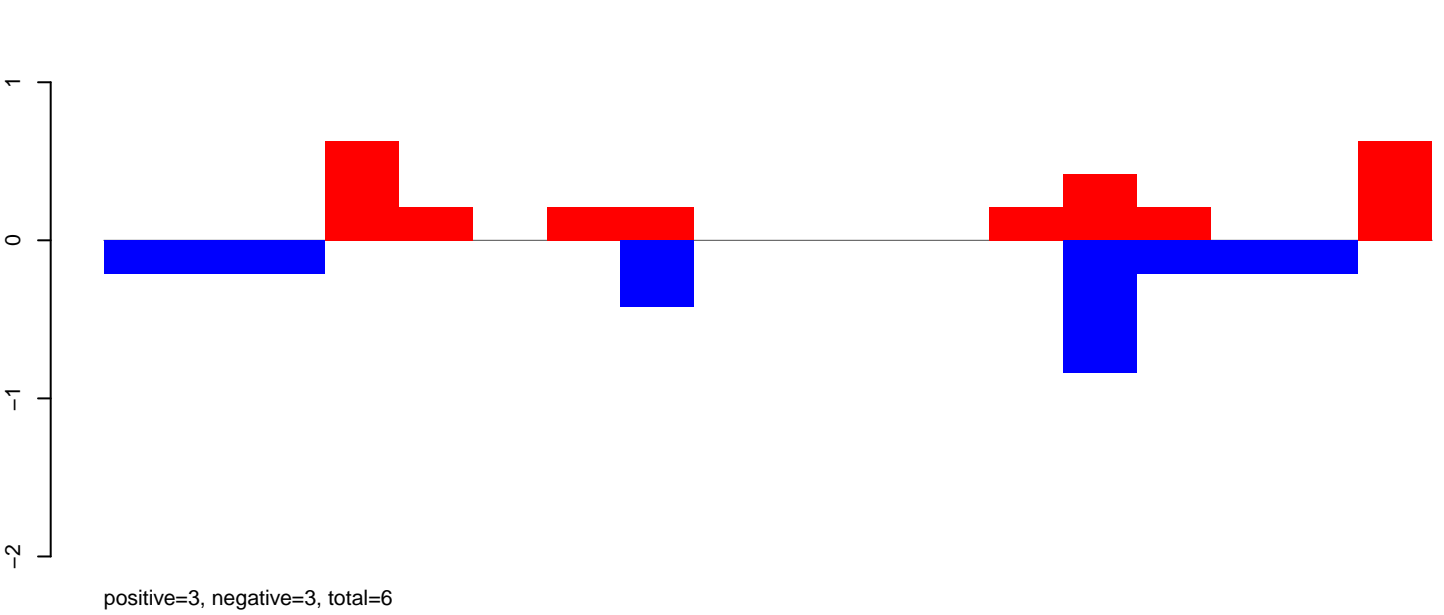


Window size=50, length=5578, TE@CR1-98\_A Ae:1-5578

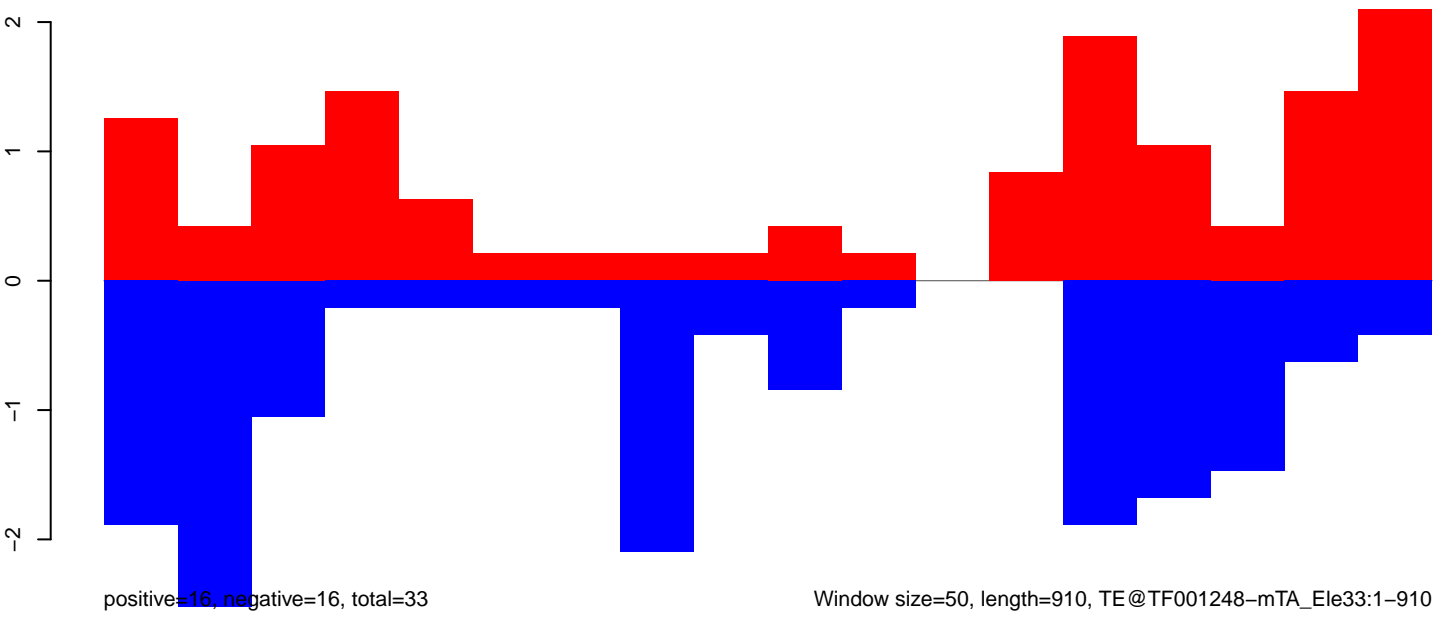
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

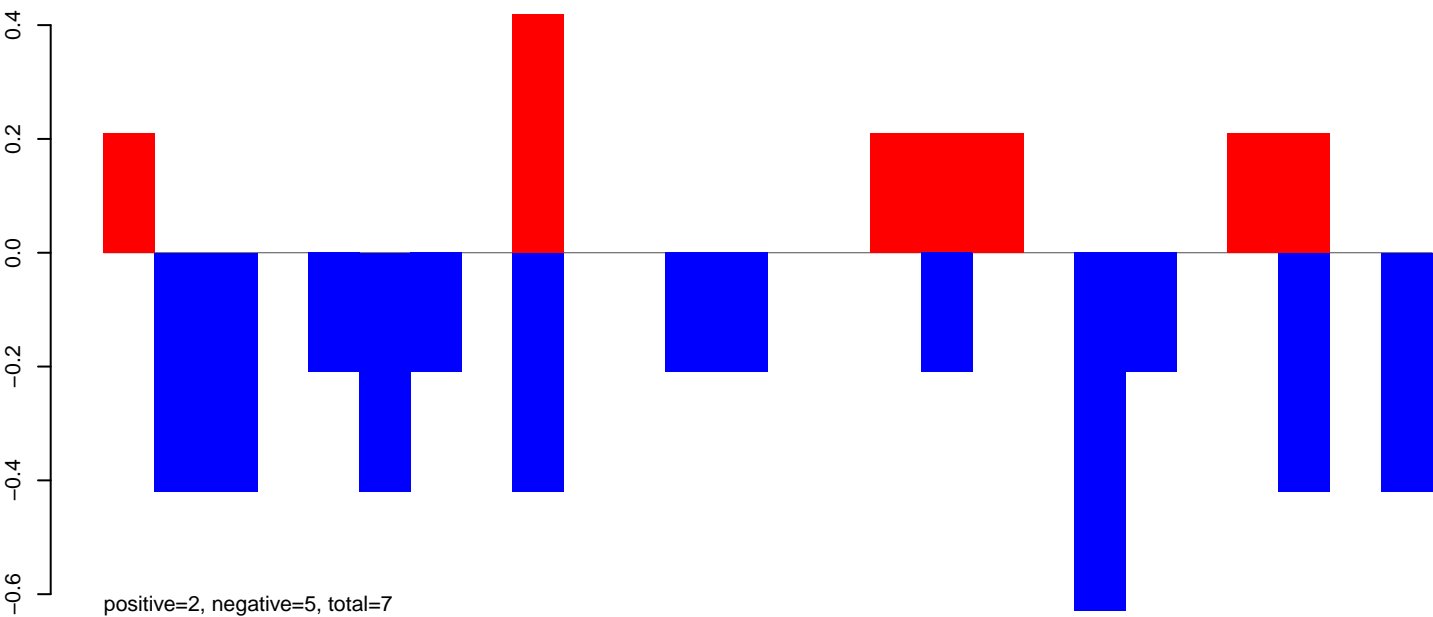


AeAeg\_Aag2\_DENV4.rep



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

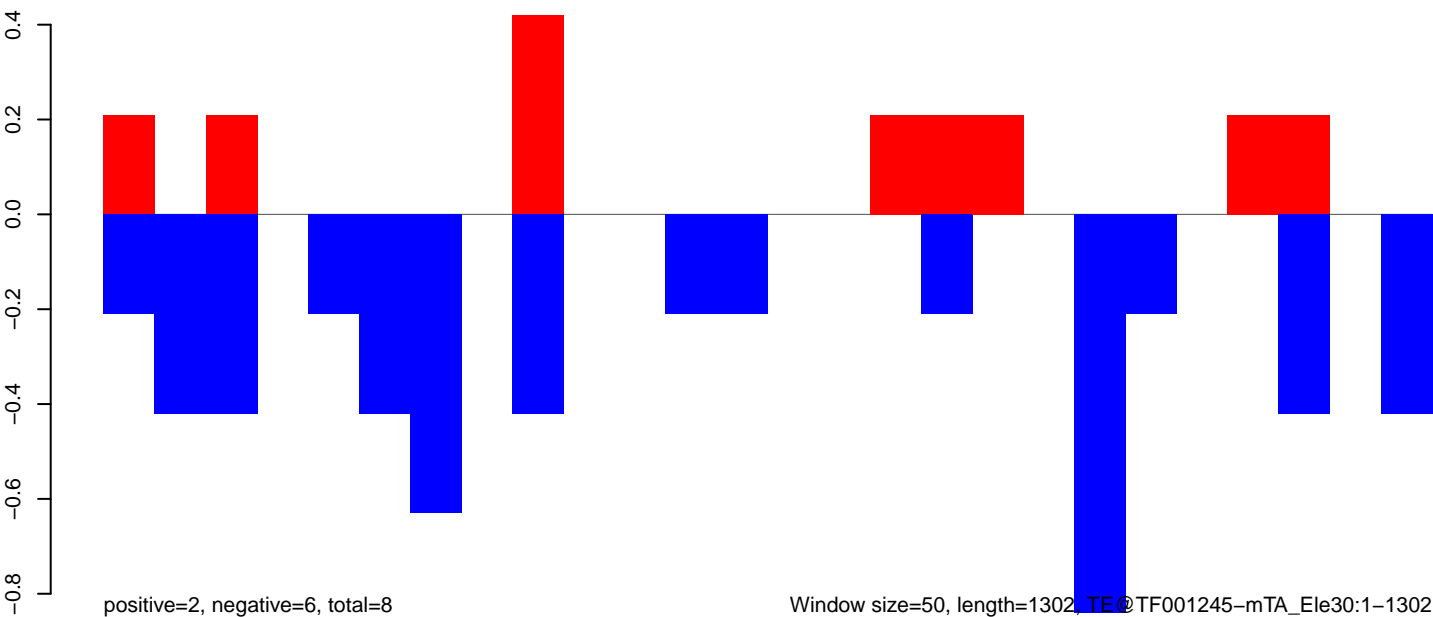
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

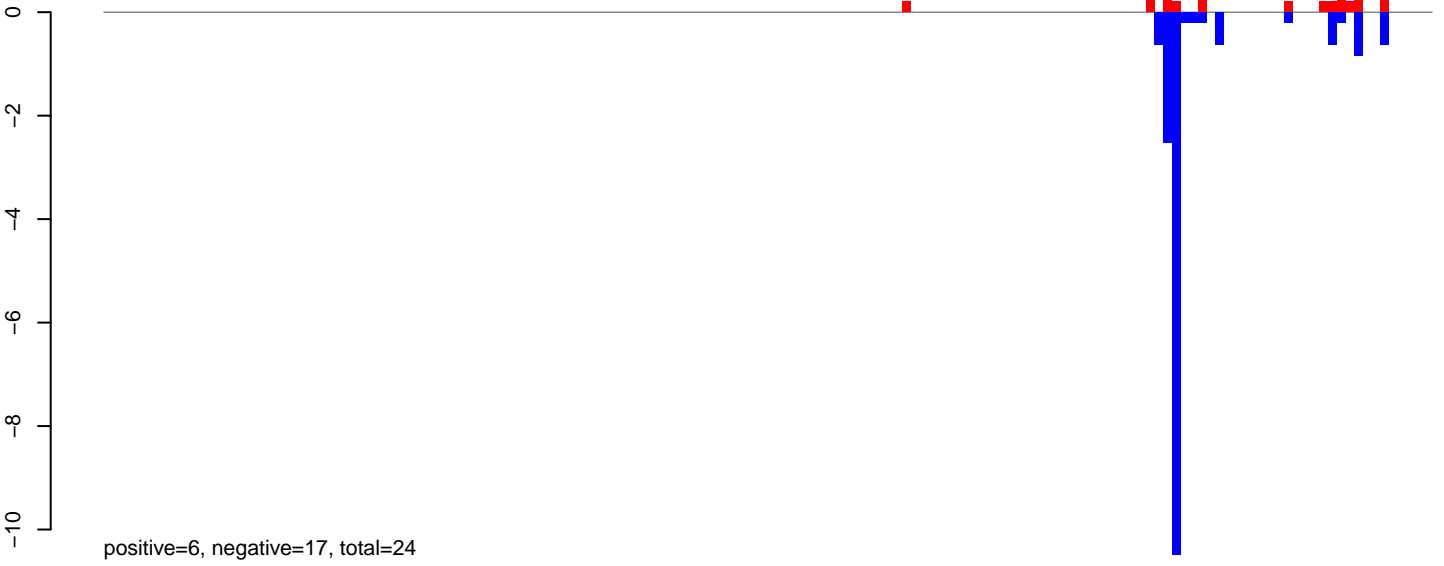


**AeAeg\_Aag2\_DENV4.rep**

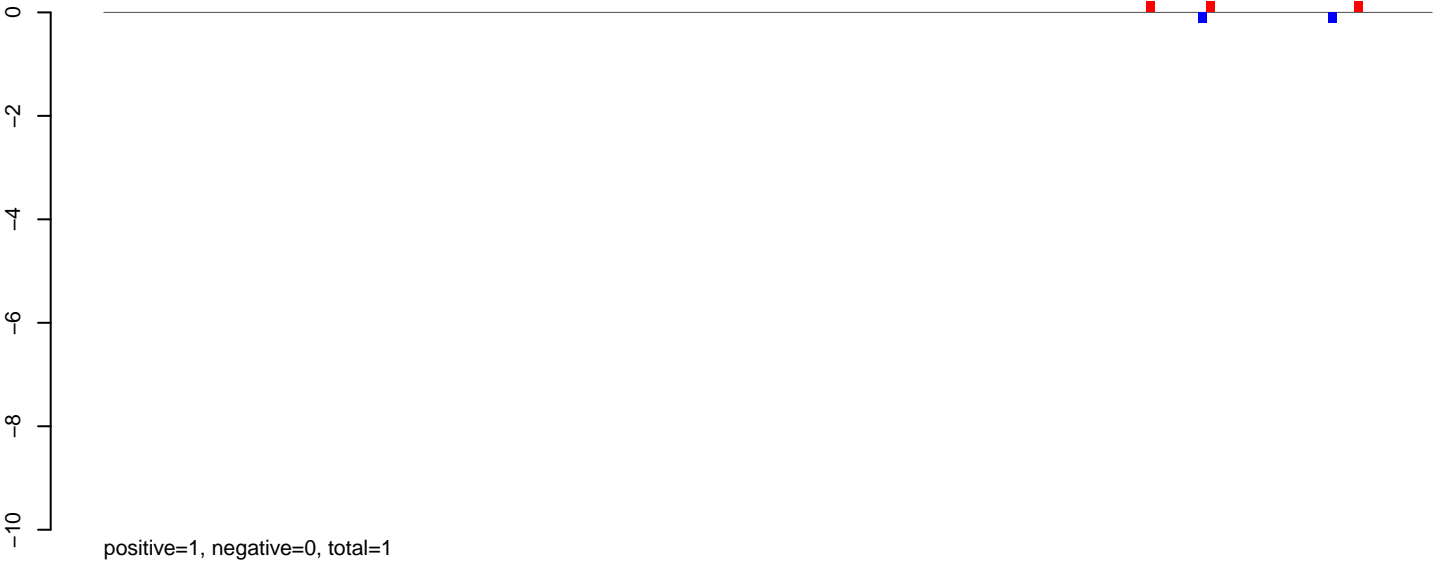


Window size=50, length=1302, TE@TF001245-mTA\_Ele30:1-1302

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



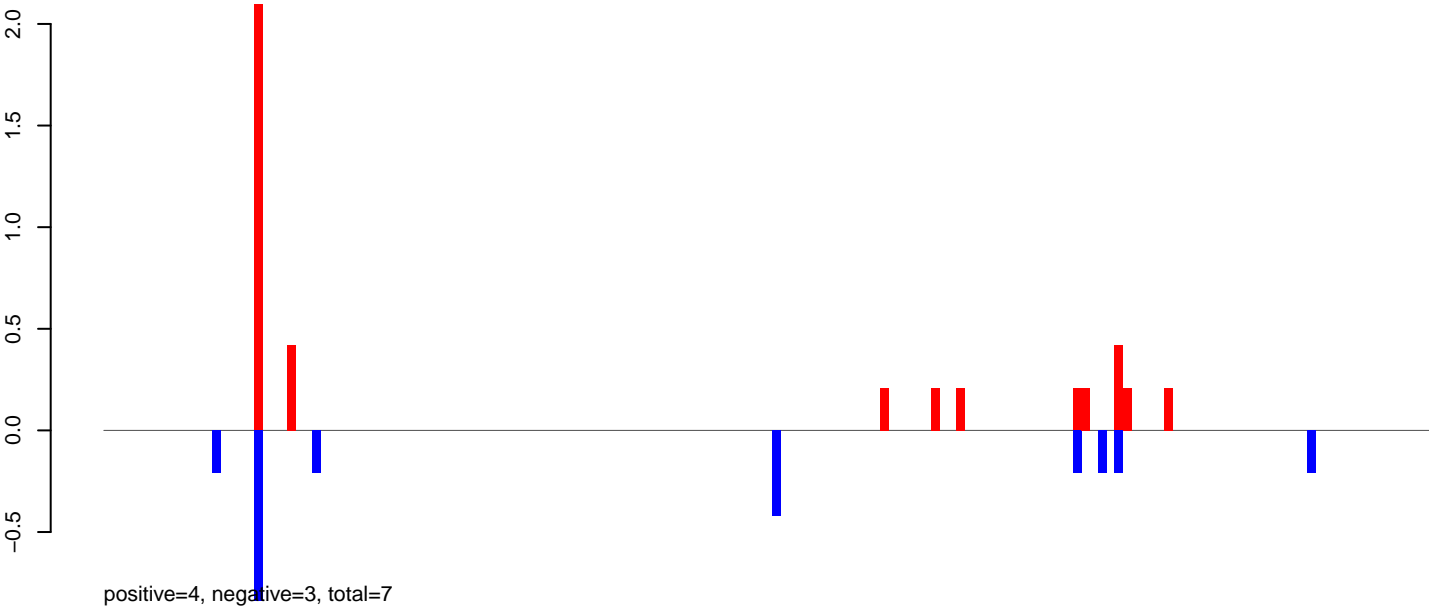
**AeAeg\_Aag2\_DENV4.rep**



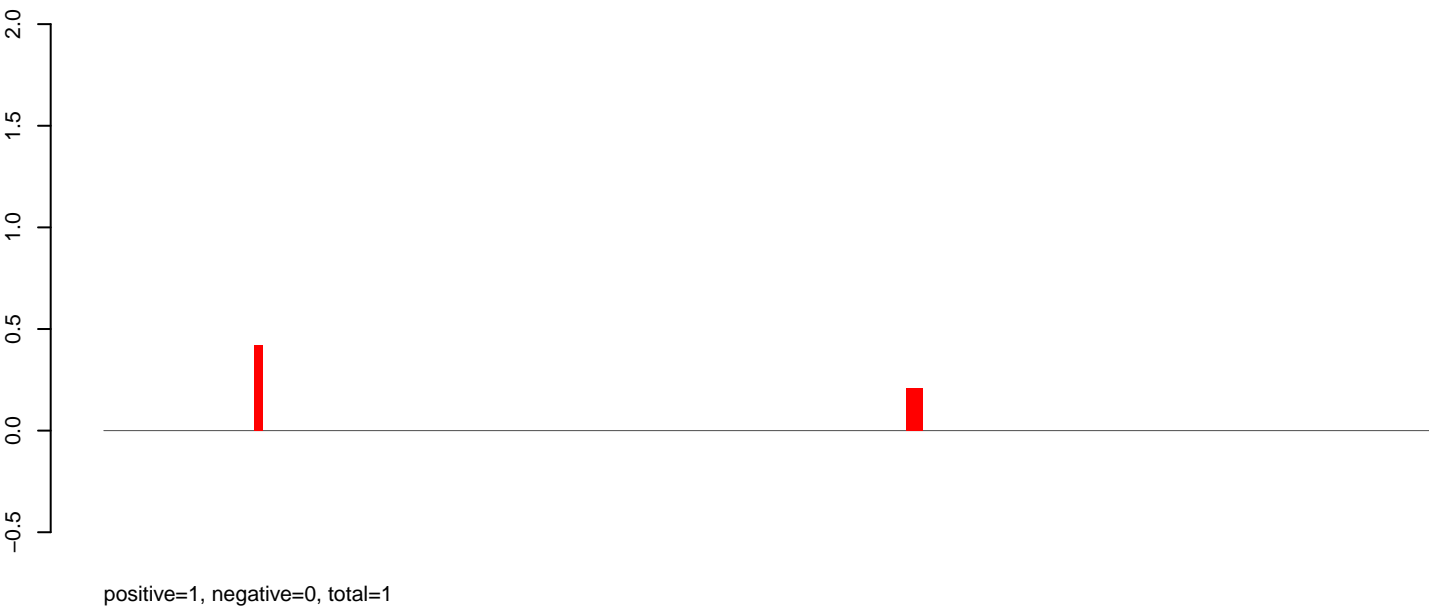
Window size=50, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

0 2000 4000 6000 8000

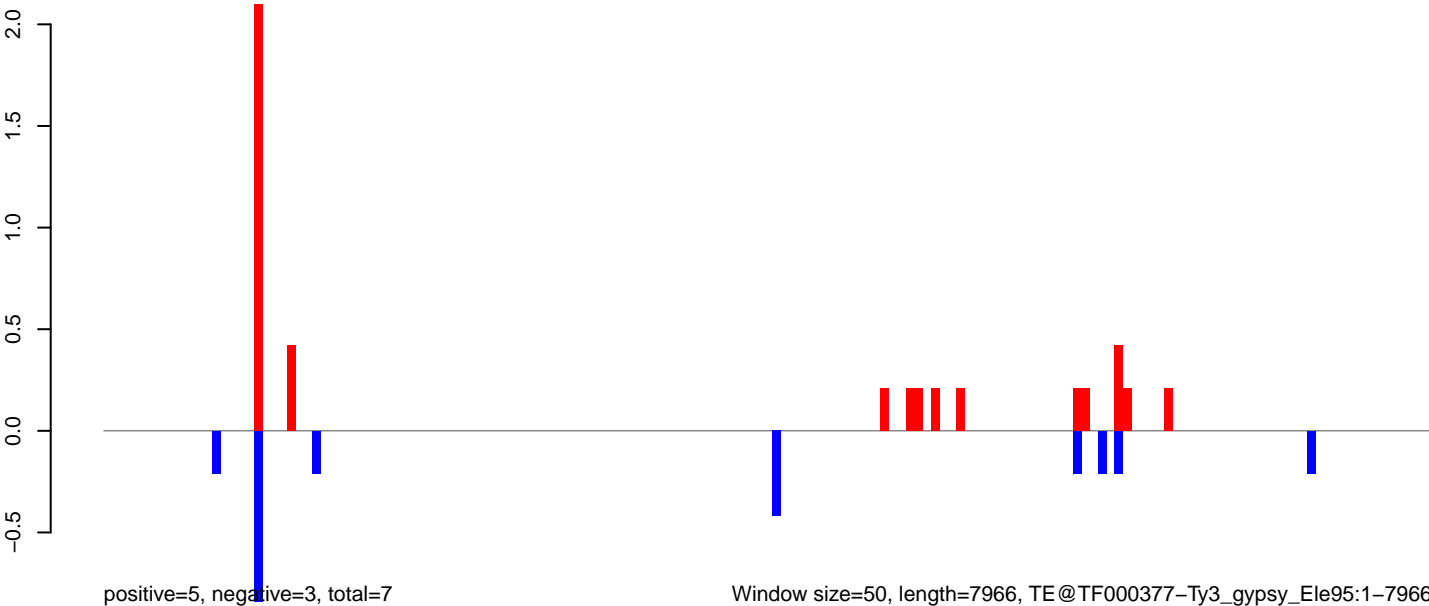
**AeAeg\_Aag2\_DENV4.18\_23.rep**



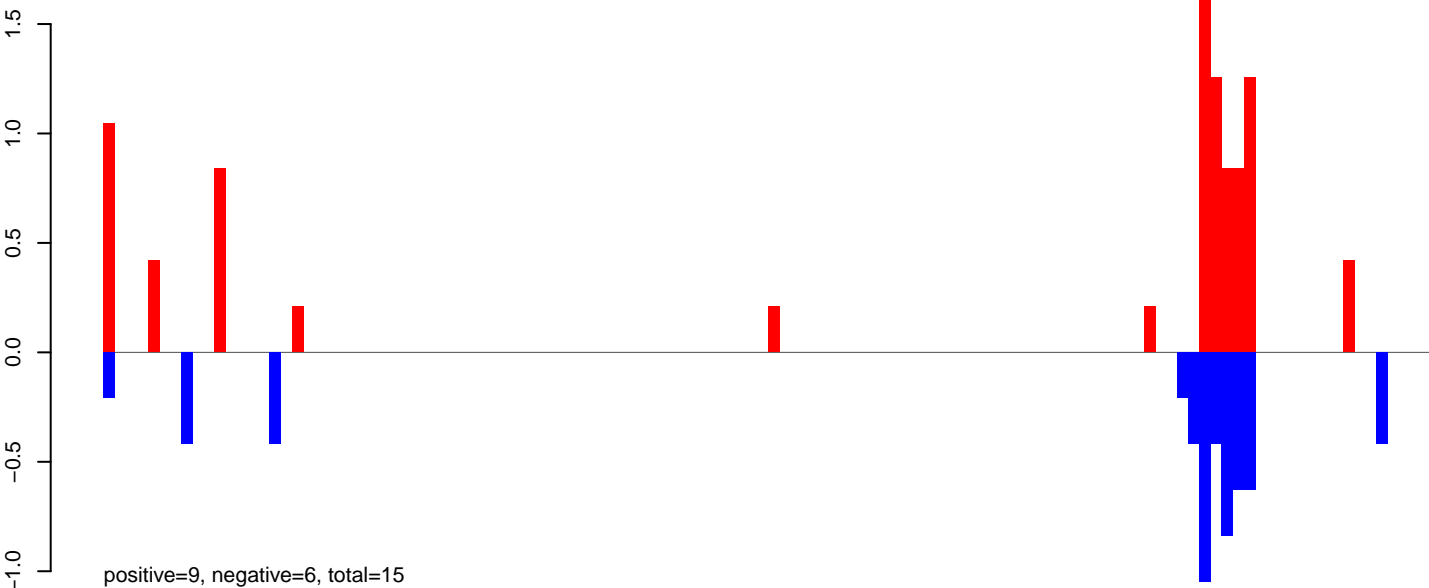
**AeAeg\_Aag2\_DENV4.24\_35.rep**



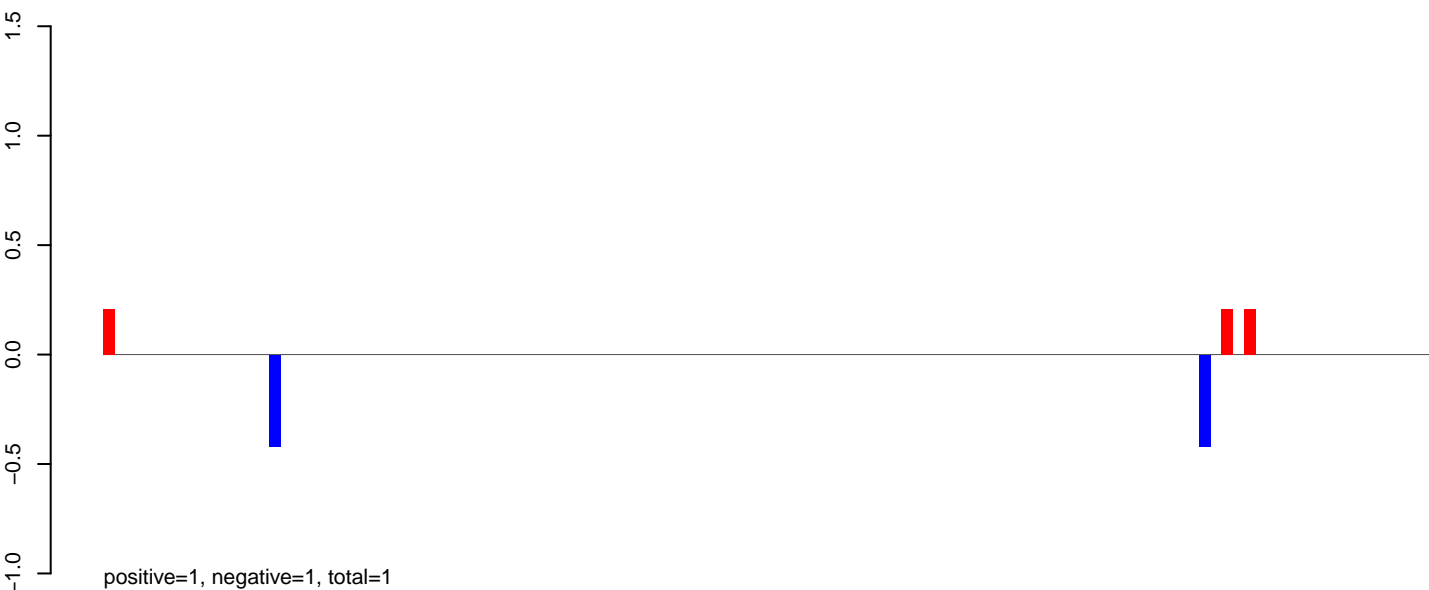
**AeAeg\_Aag2\_DENV4.rep**



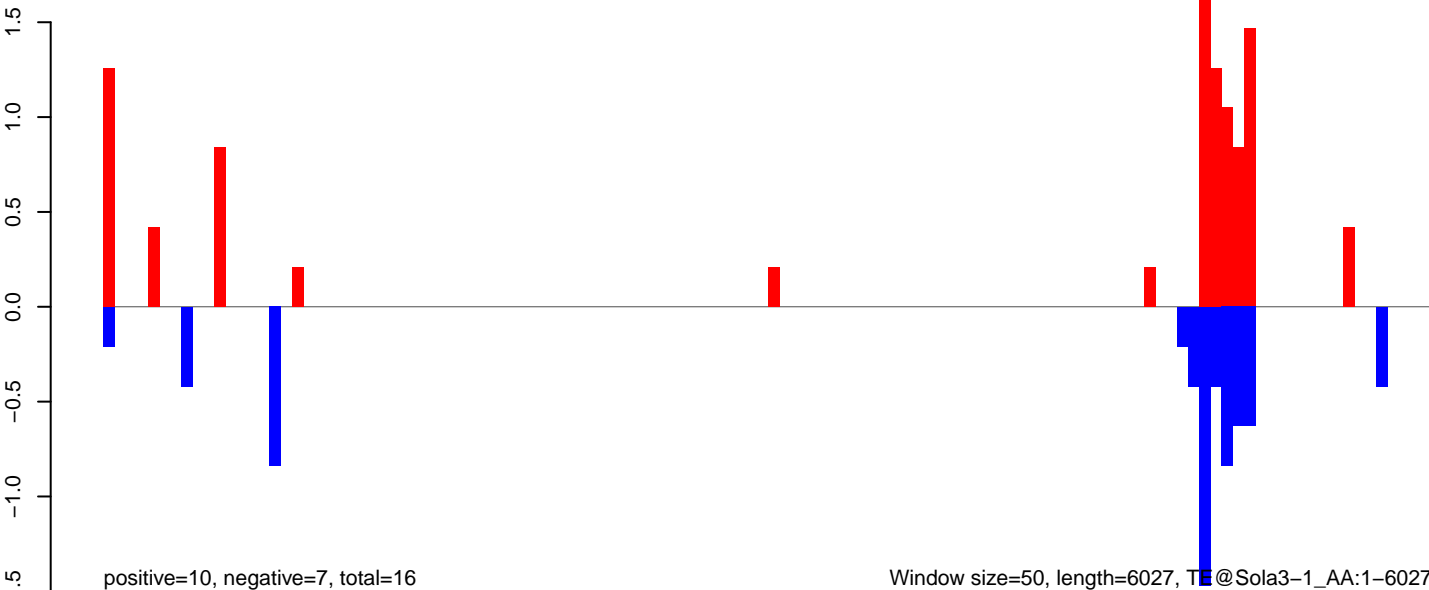
**AeAeg\_Aag2\_DENV4.18\_23.rep**



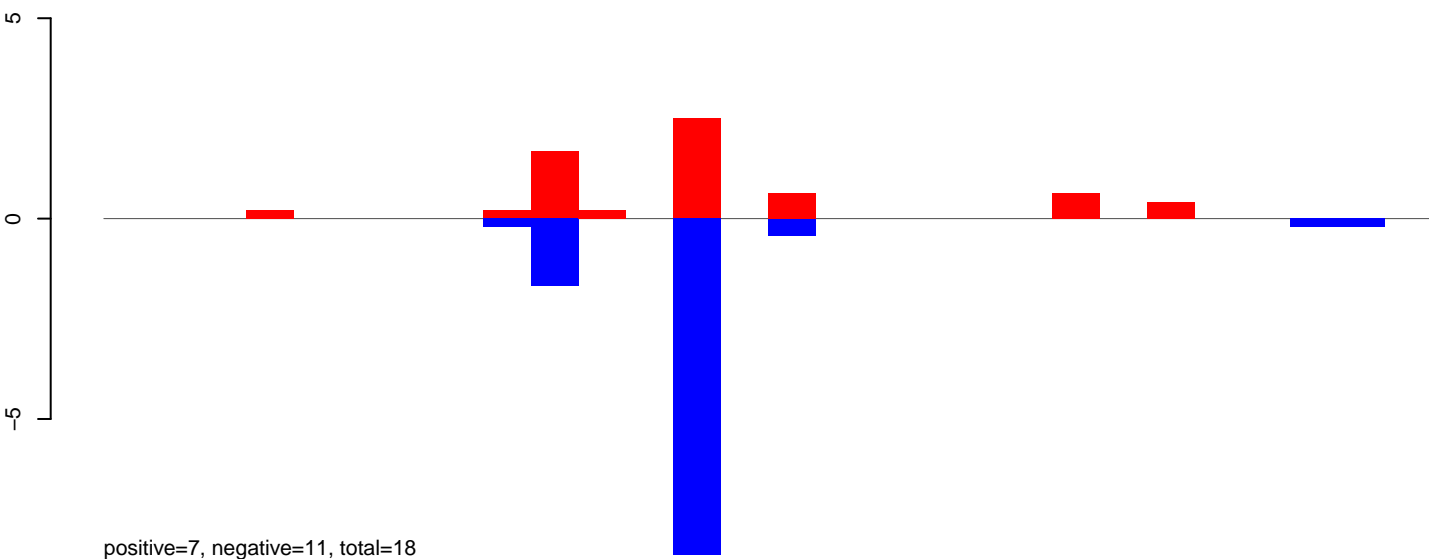
**AeAeg\_Aag2\_DENV4.24\_35.rep**



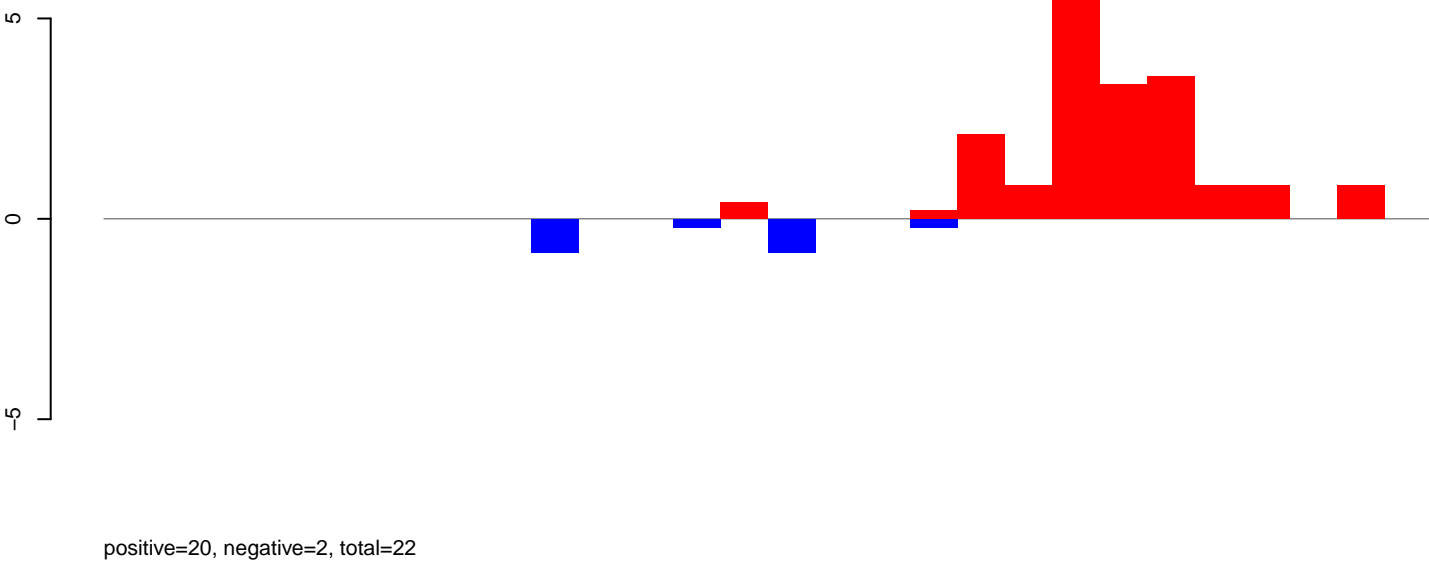
**AeAeg\_Aag2\_DENV4.rep**



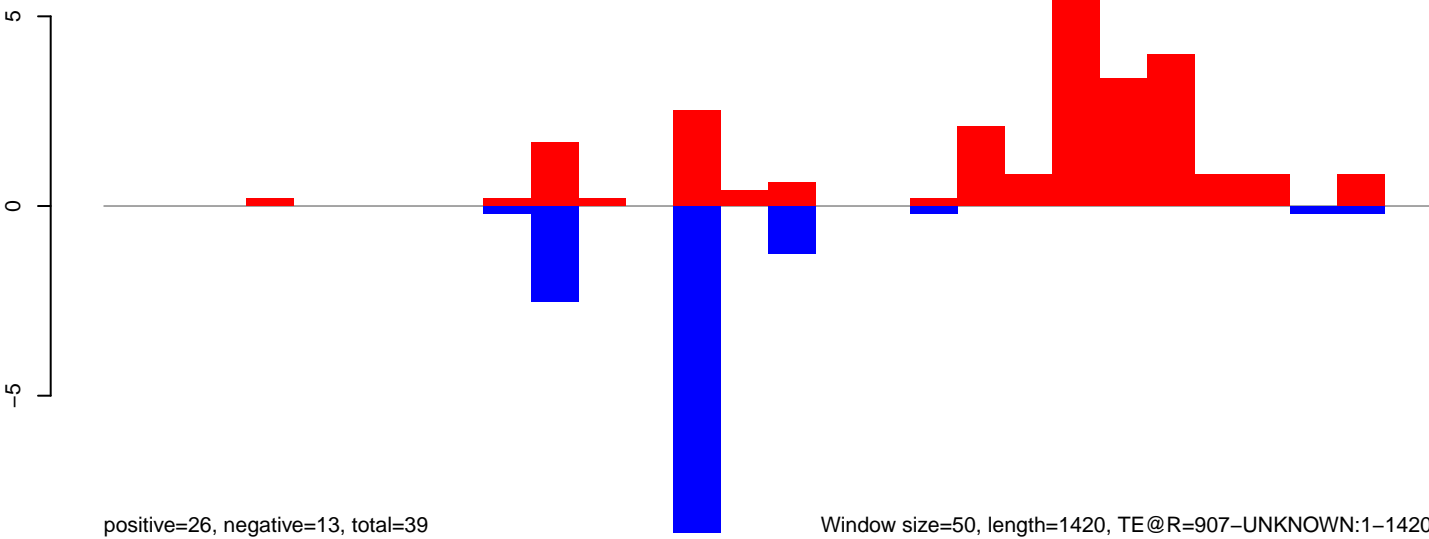
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

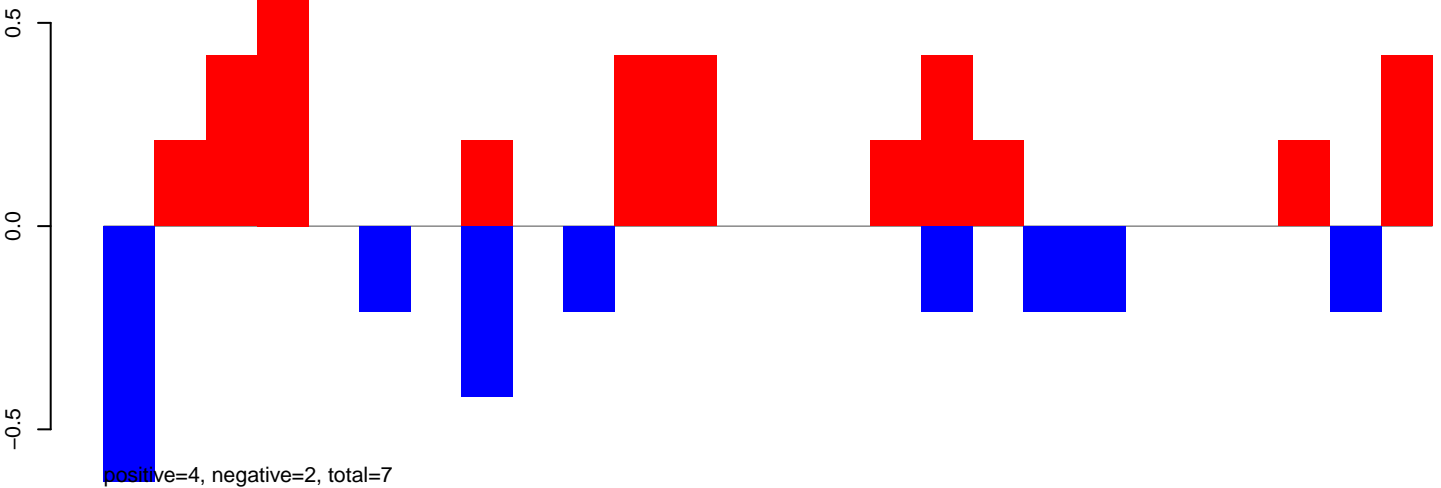


AeAeg\_Aag2\_DENV4.rep

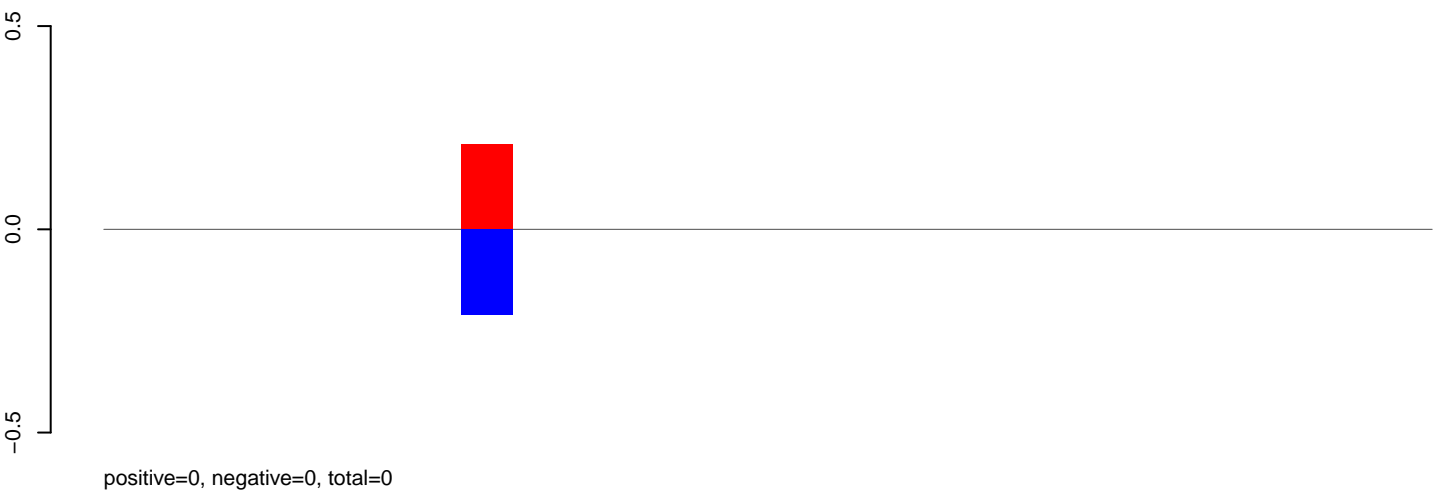


Window size=50, length=1420, TE@R=907-UNKNOWN:1-1420

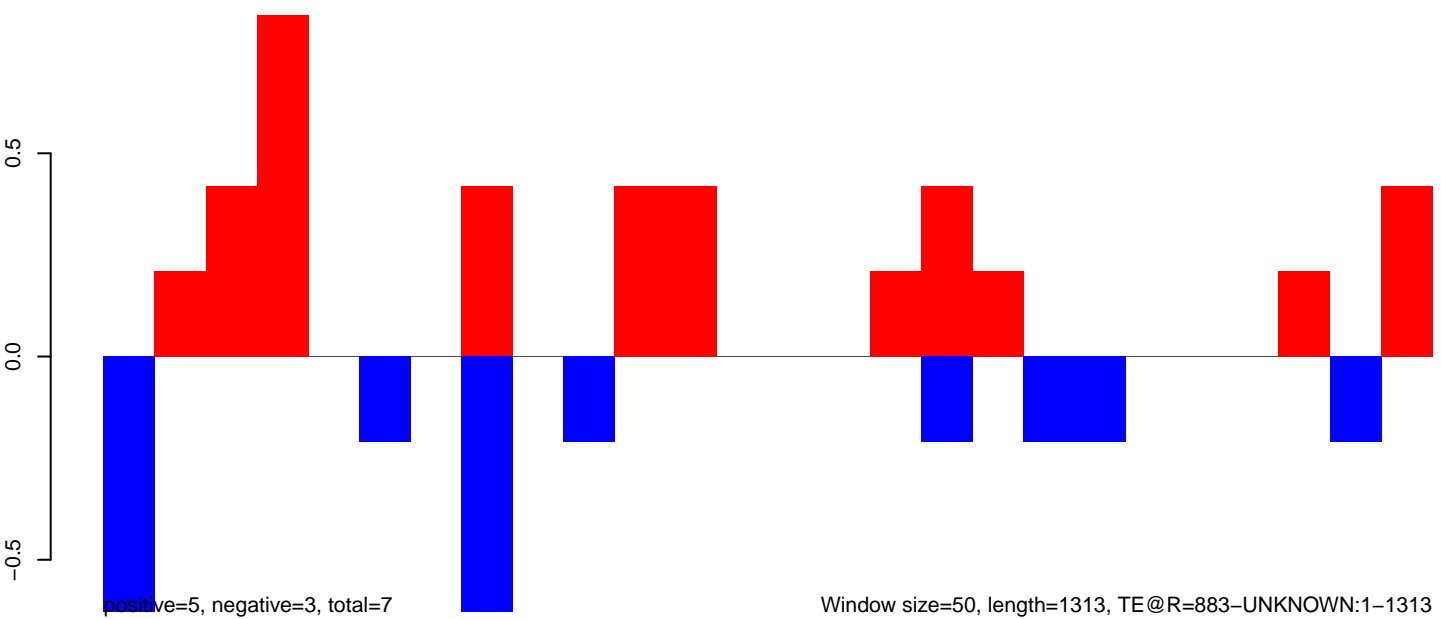
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



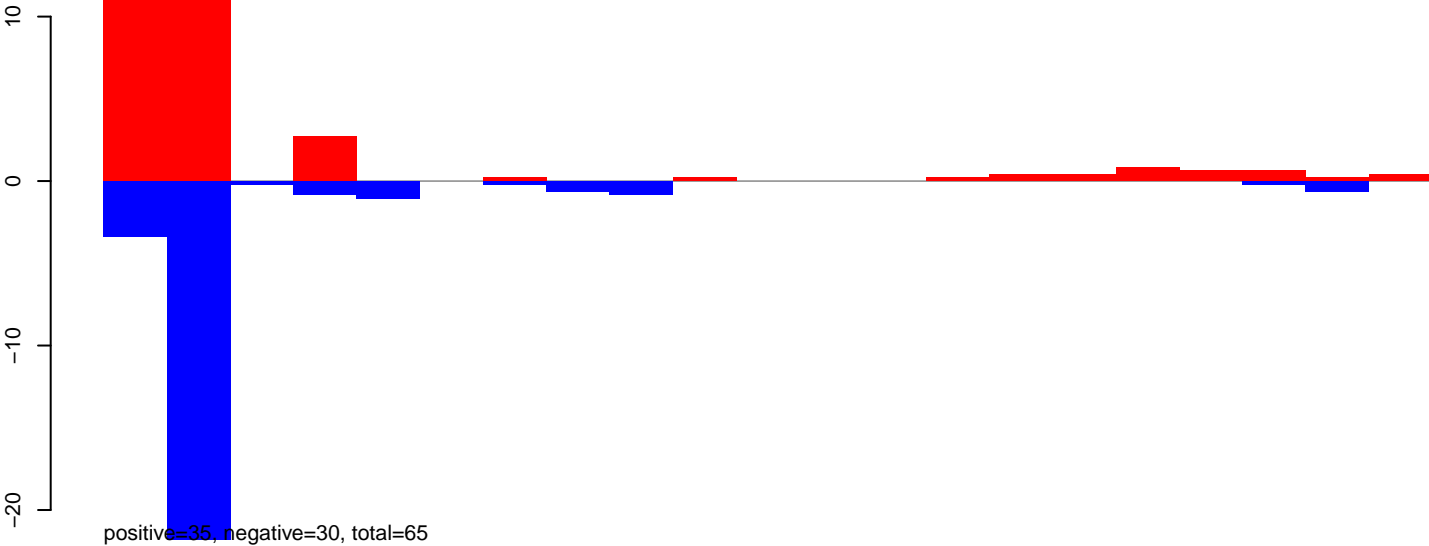
**AeAeg\_Aag2\_DENV4.rep**



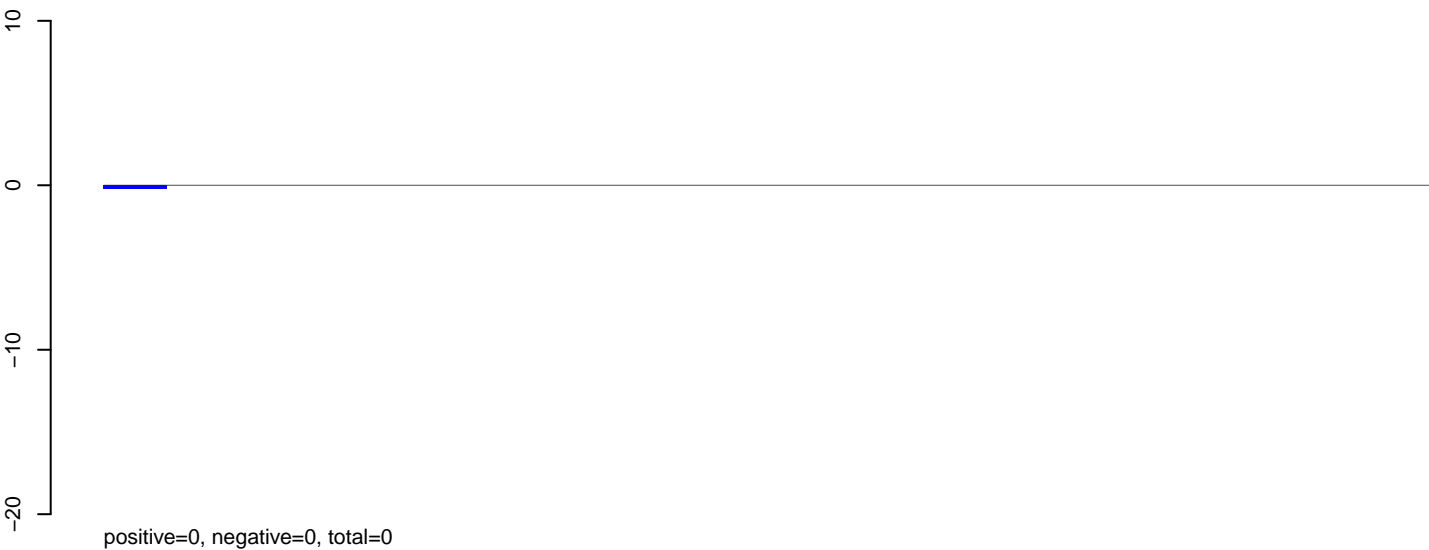
Window size=50, length=1313, TE@R=883-UNKNOWN:1-1313



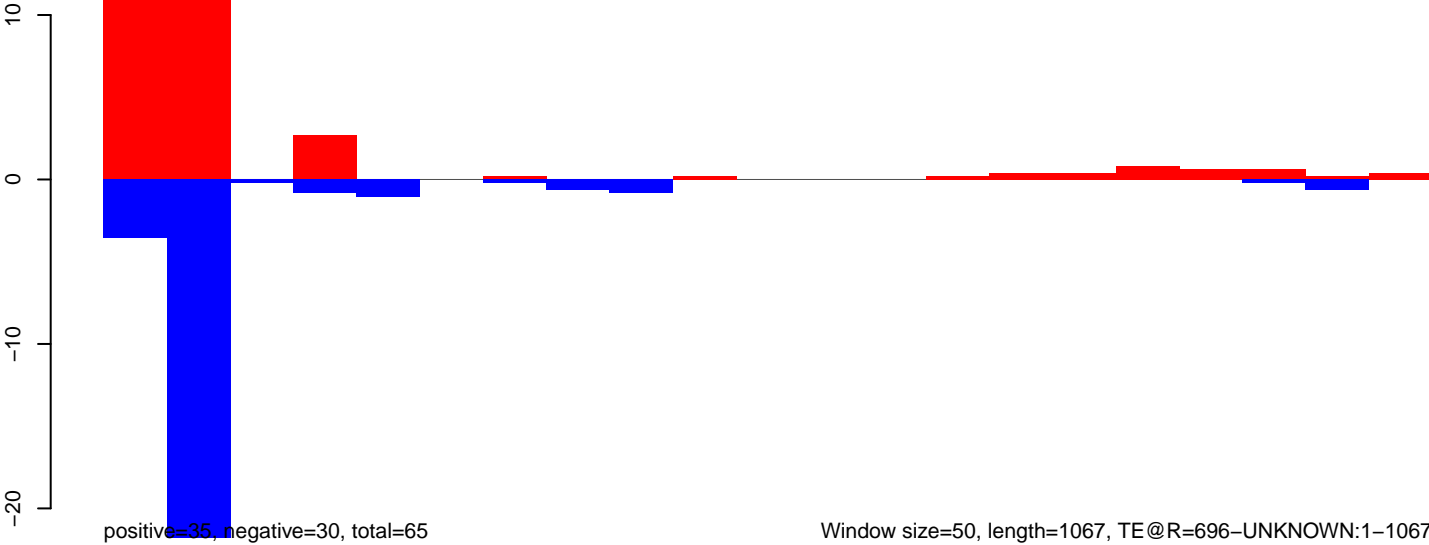
**AeAeg\_Aag2\_DENV4.18\_23.rep**



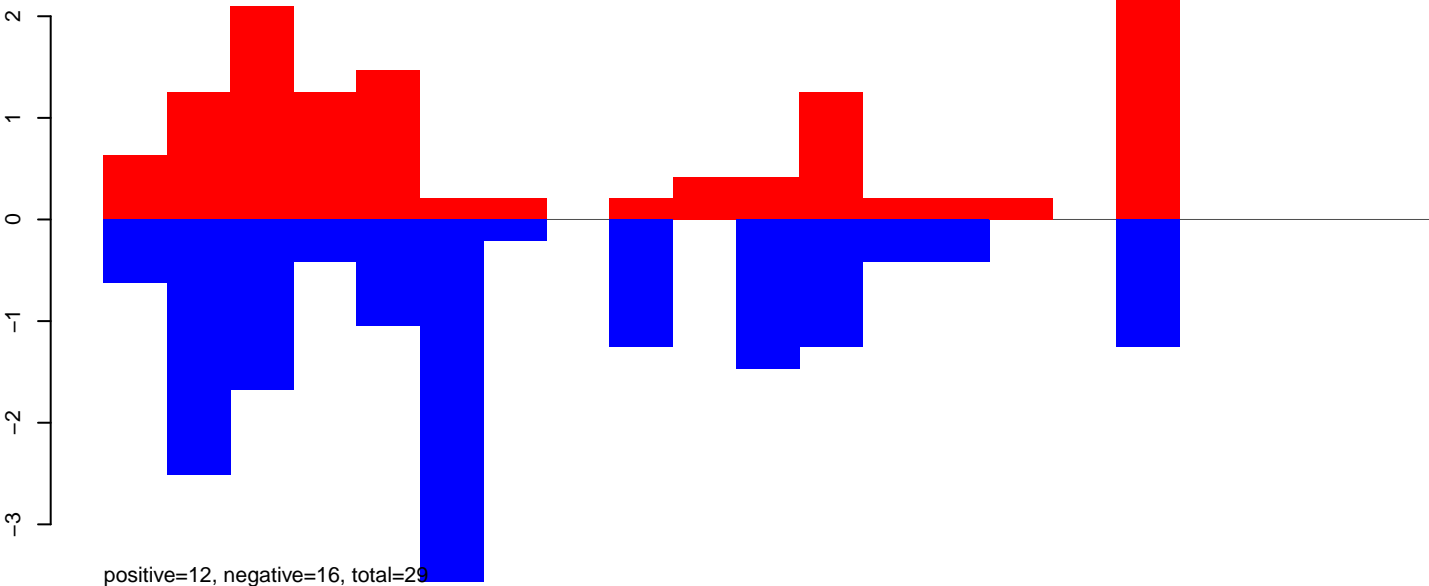
**AeAeg\_Aag2\_DENV4.24\_35.rep**



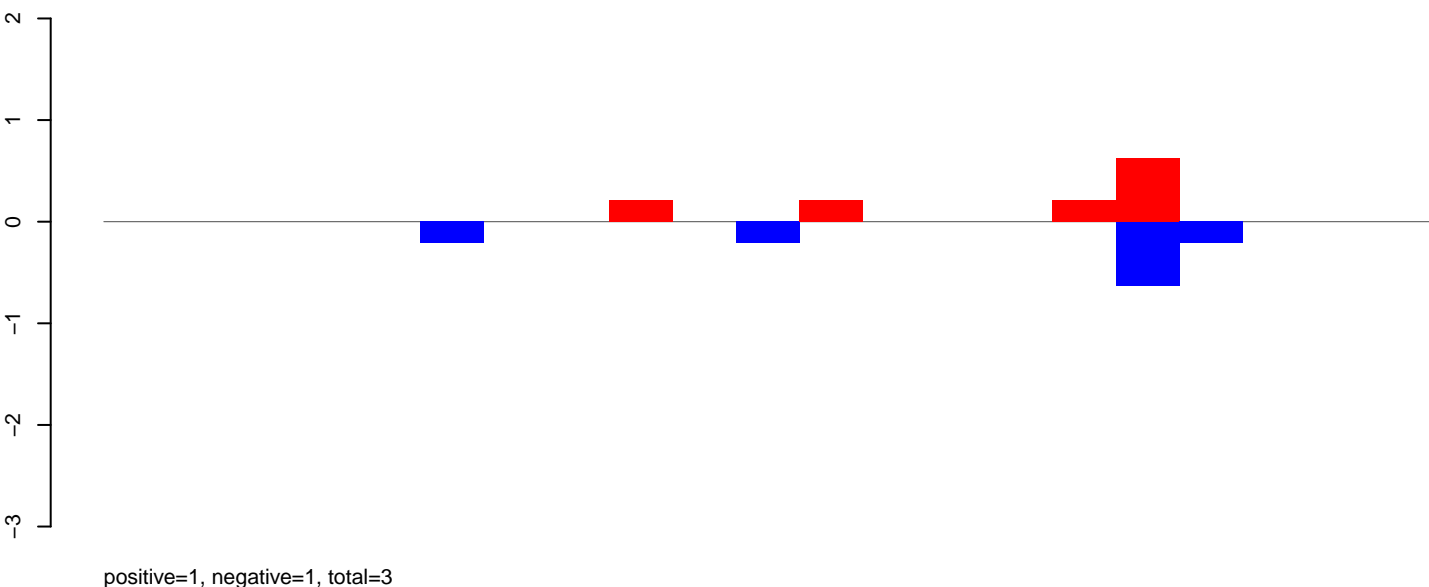
**AeAeg\_Aag2\_DENV4.rep**



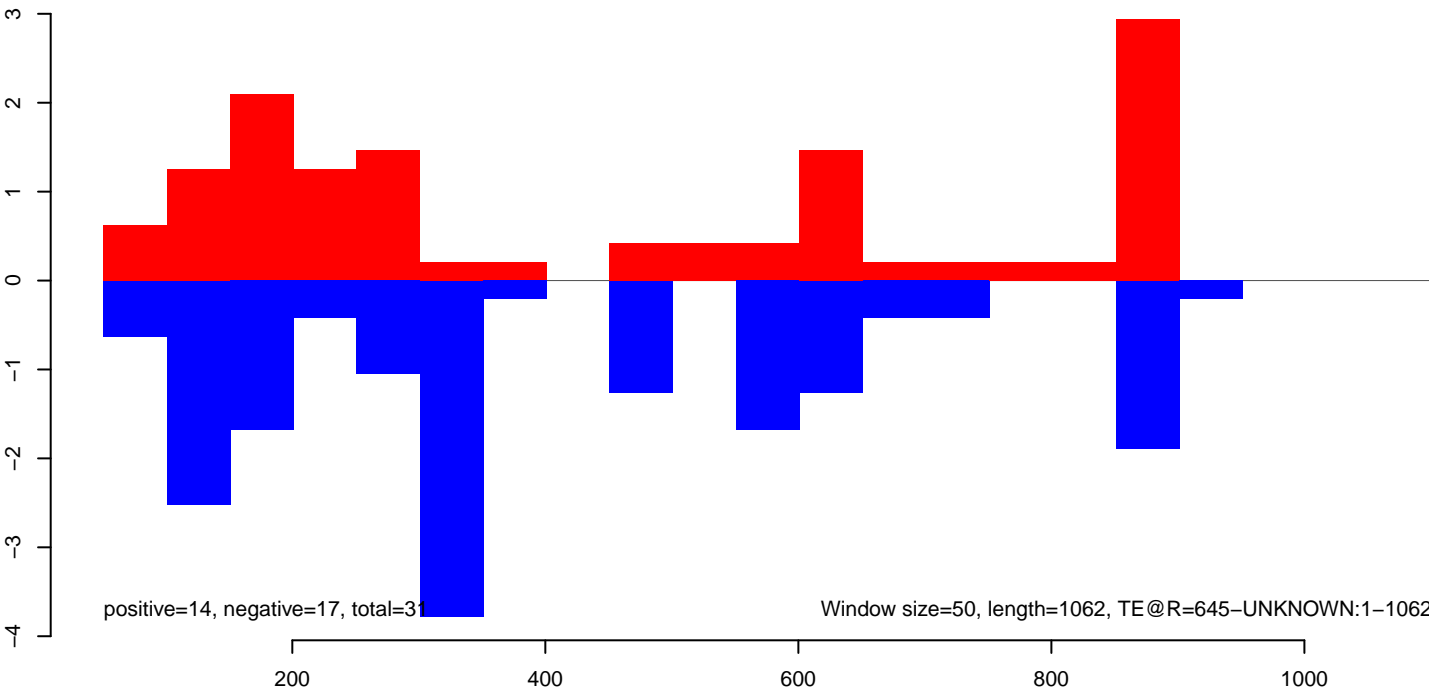
AeAeg\_Aag2\_DENV4.18\_23.rep



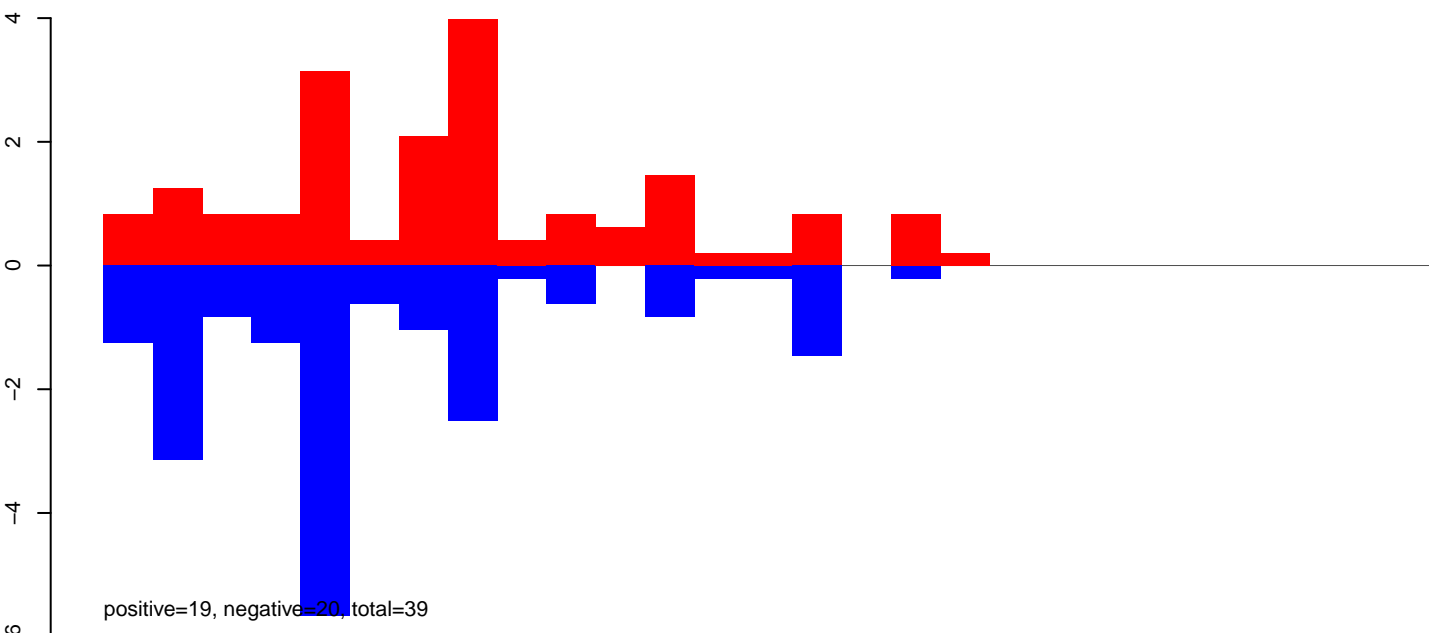
AeAeg\_Aag2\_DENV4.24\_35.rep



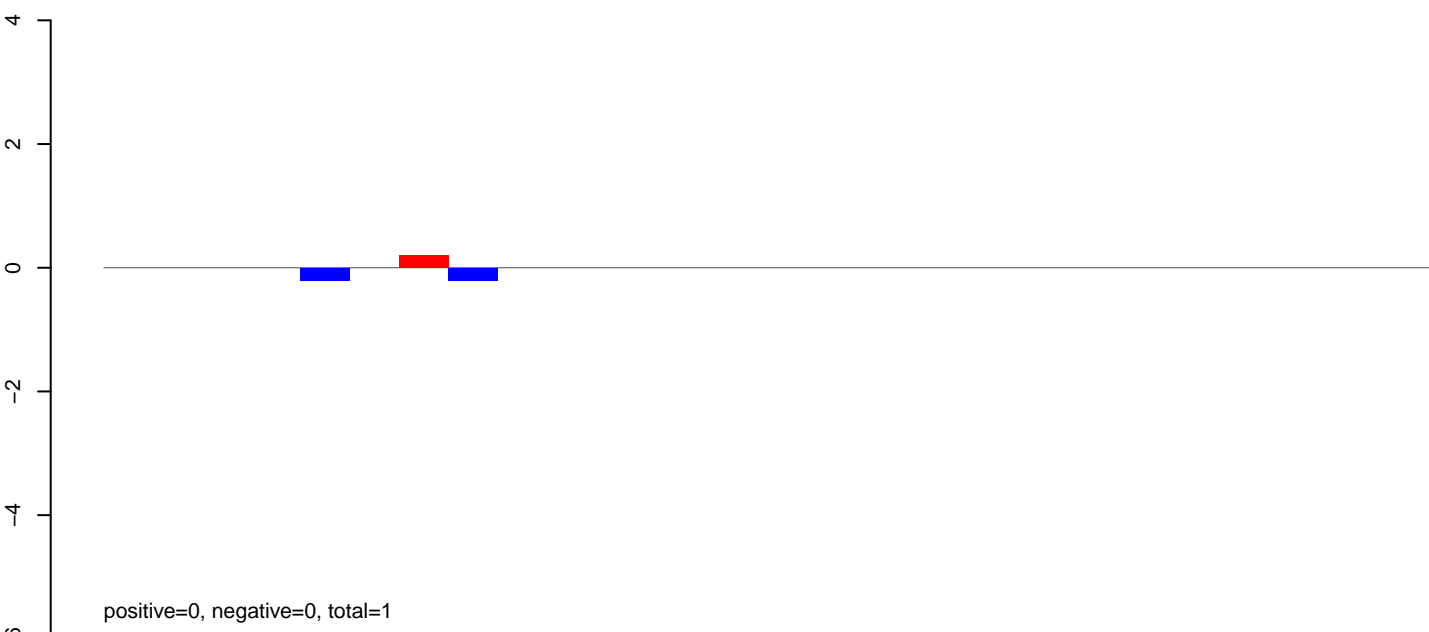
AeAeg\_Aag2\_DENV4.rep



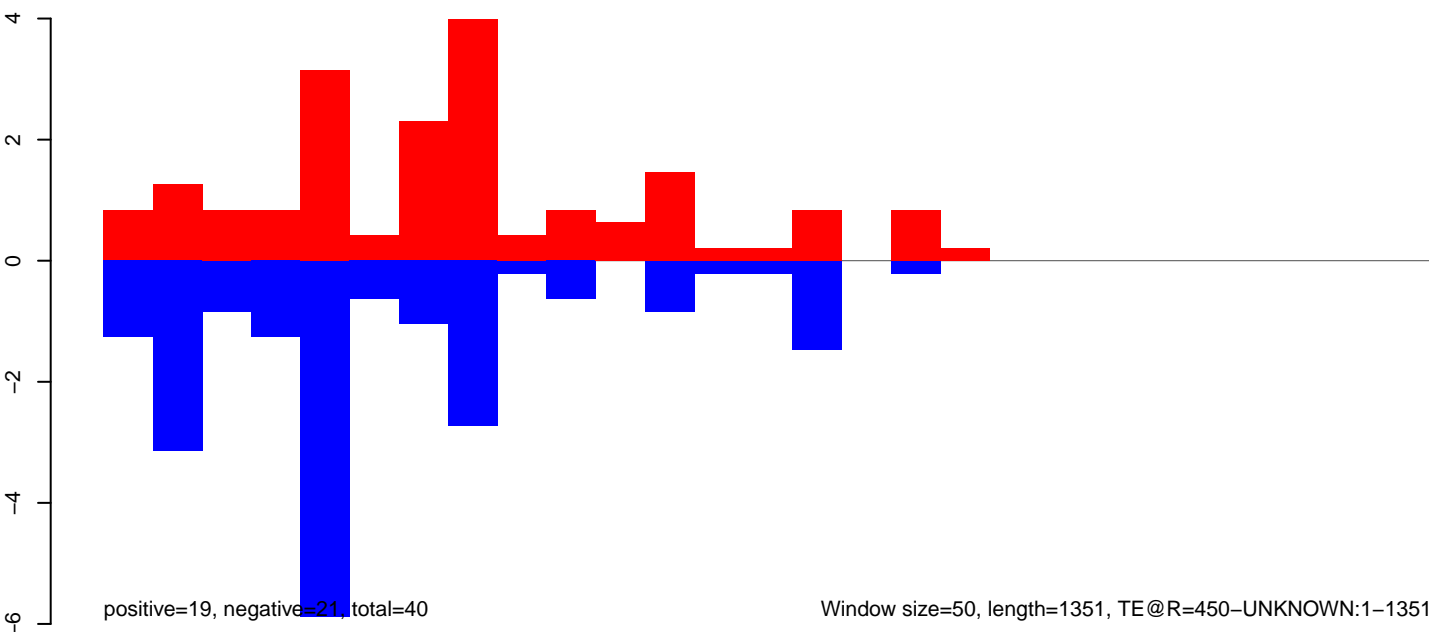
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

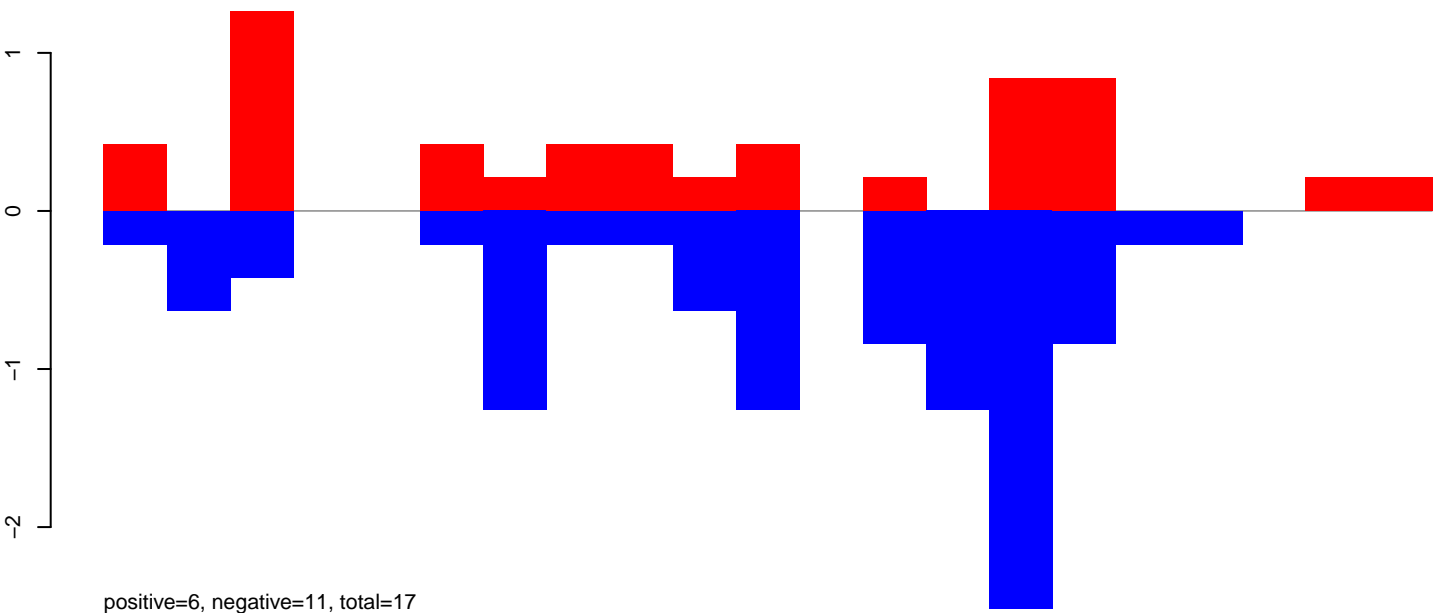


**AeAeg\_Aag2\_DENV4.rep**

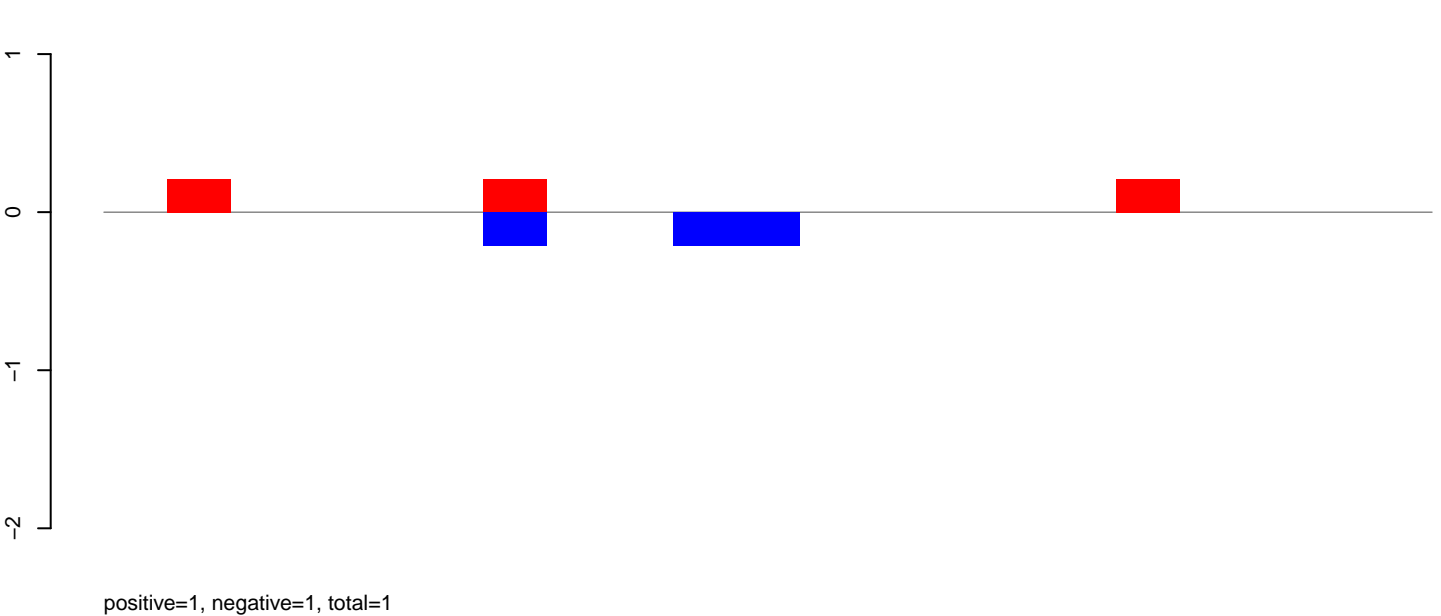


Window size=50, length=1351, TE@R=450-UNKNOWN:1-1351

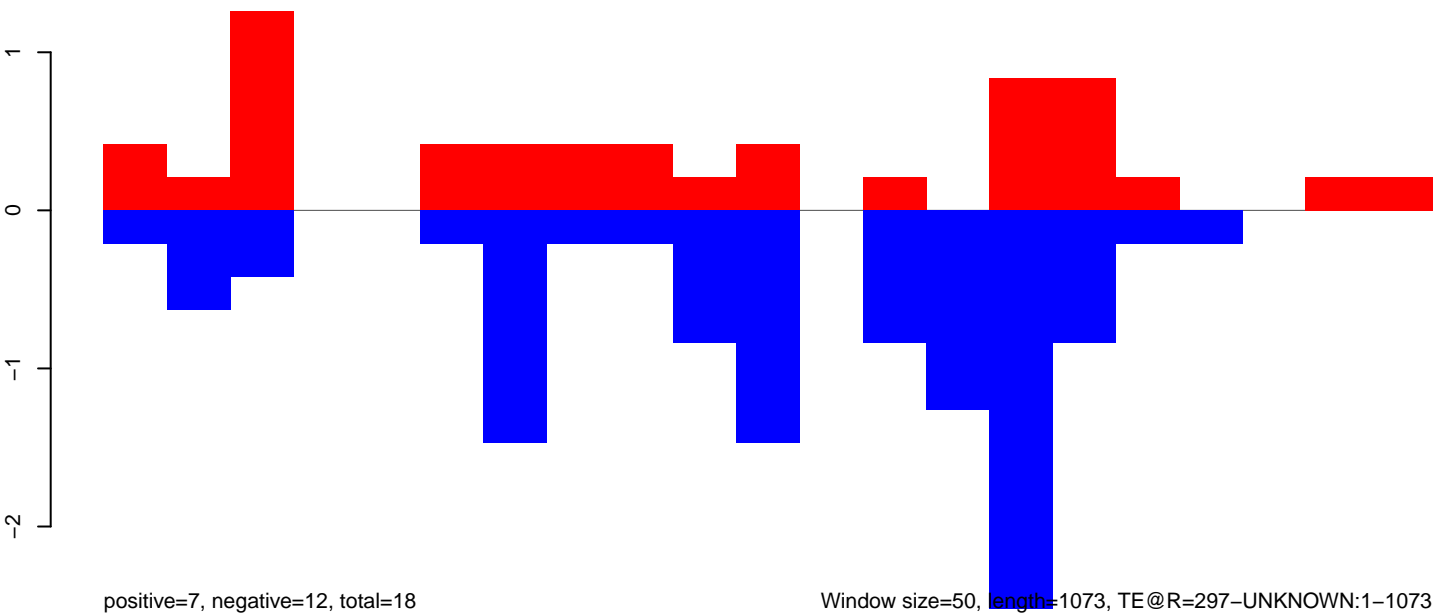
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



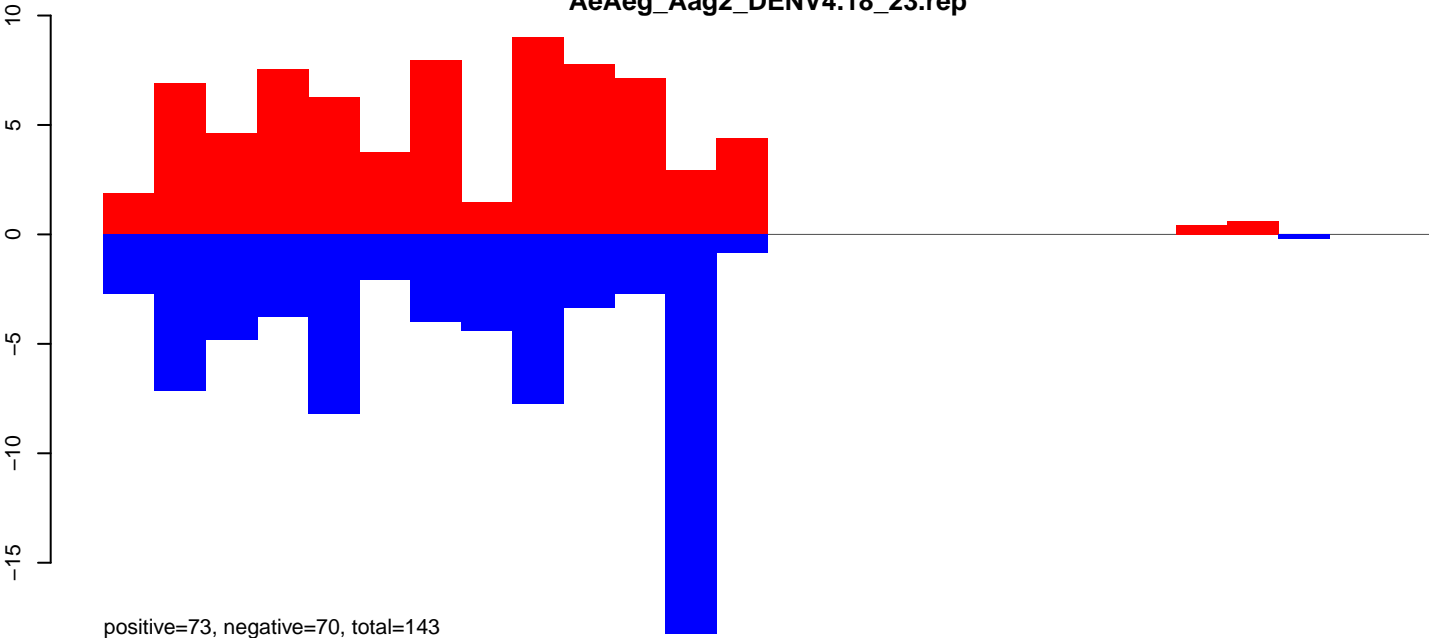
AeAeg\_Aag2\_DENV4.rep



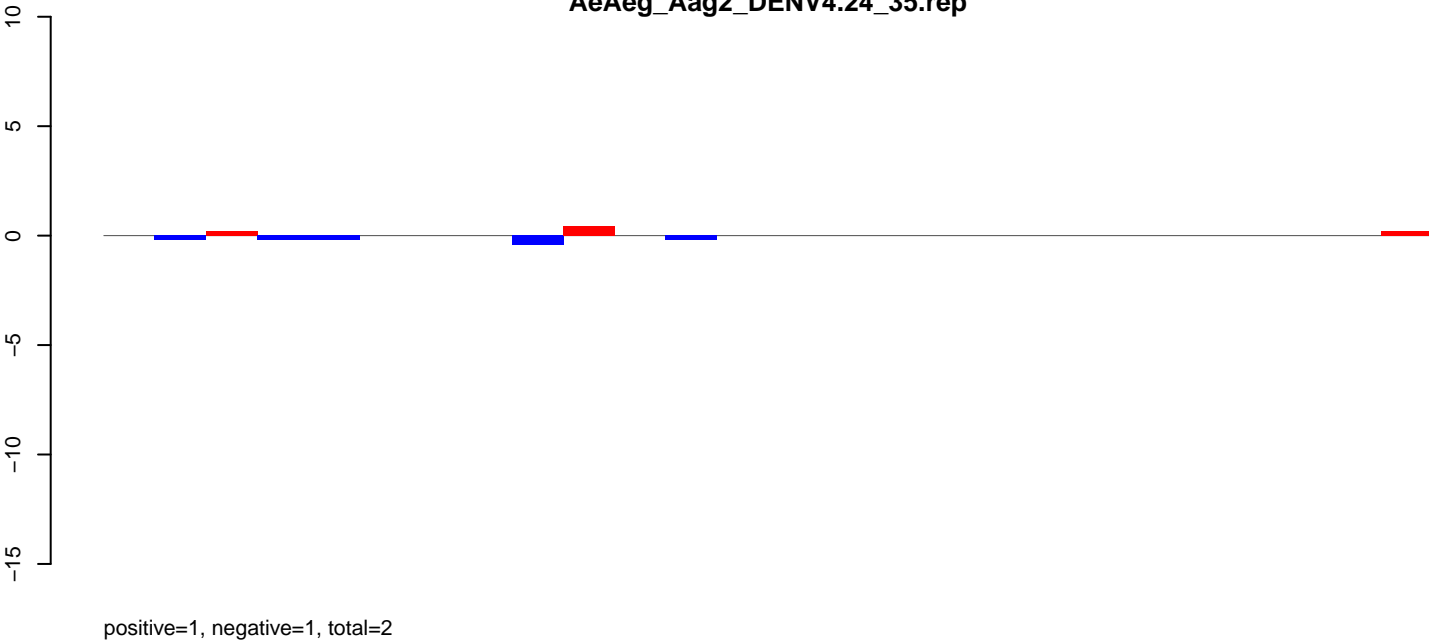
Window size=50, length=1073, TE@R=297-UNKNOWN:1-1073

200 400 600 800 1000

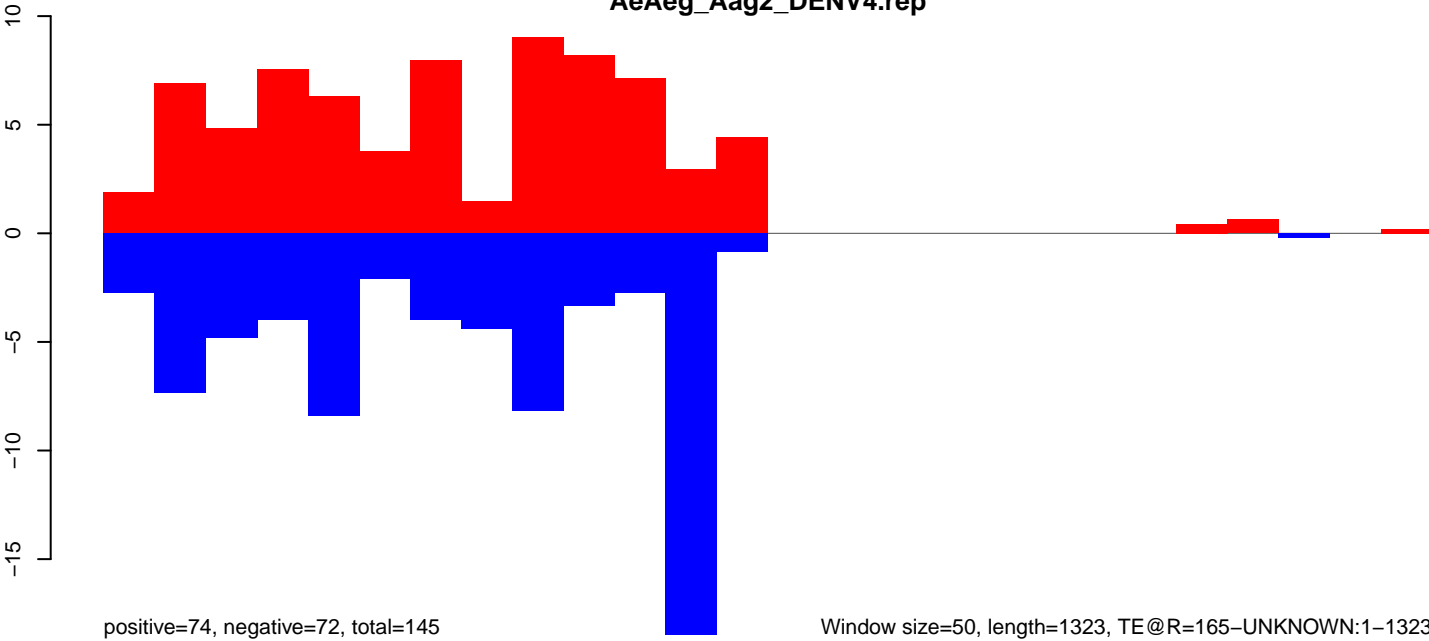
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

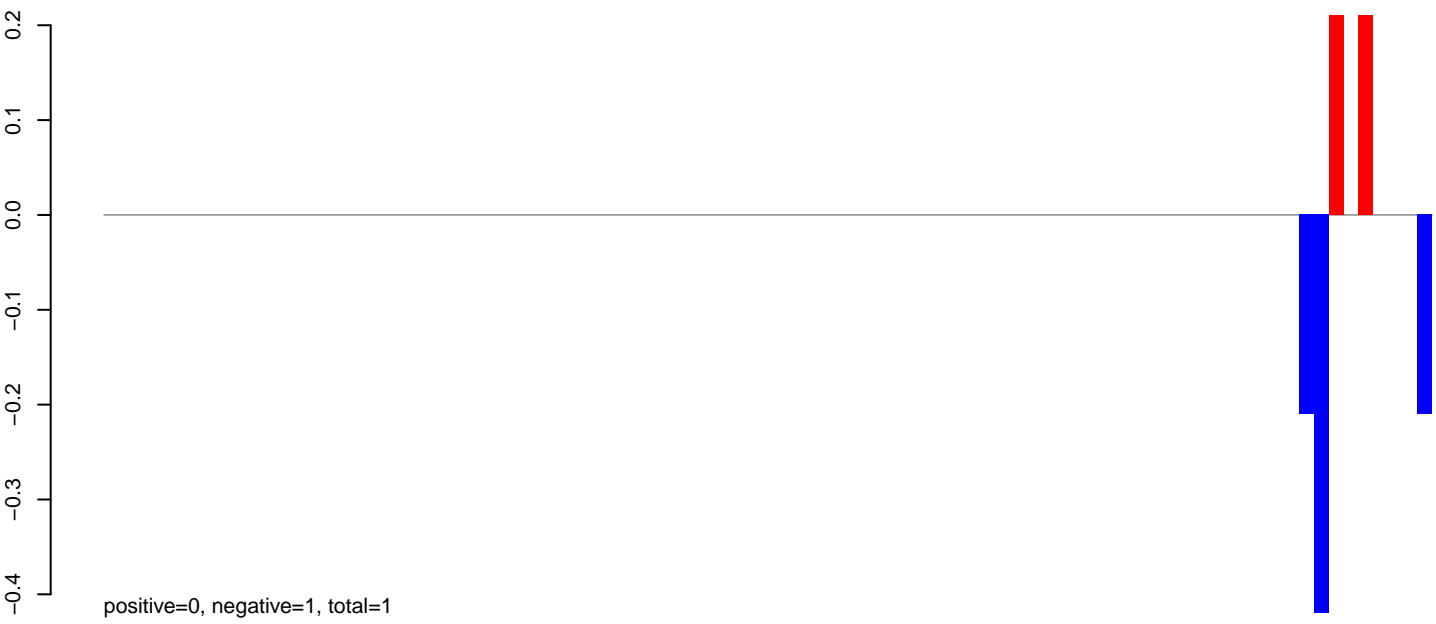


**AeAeg\_Aag2\_DENV4.rep**

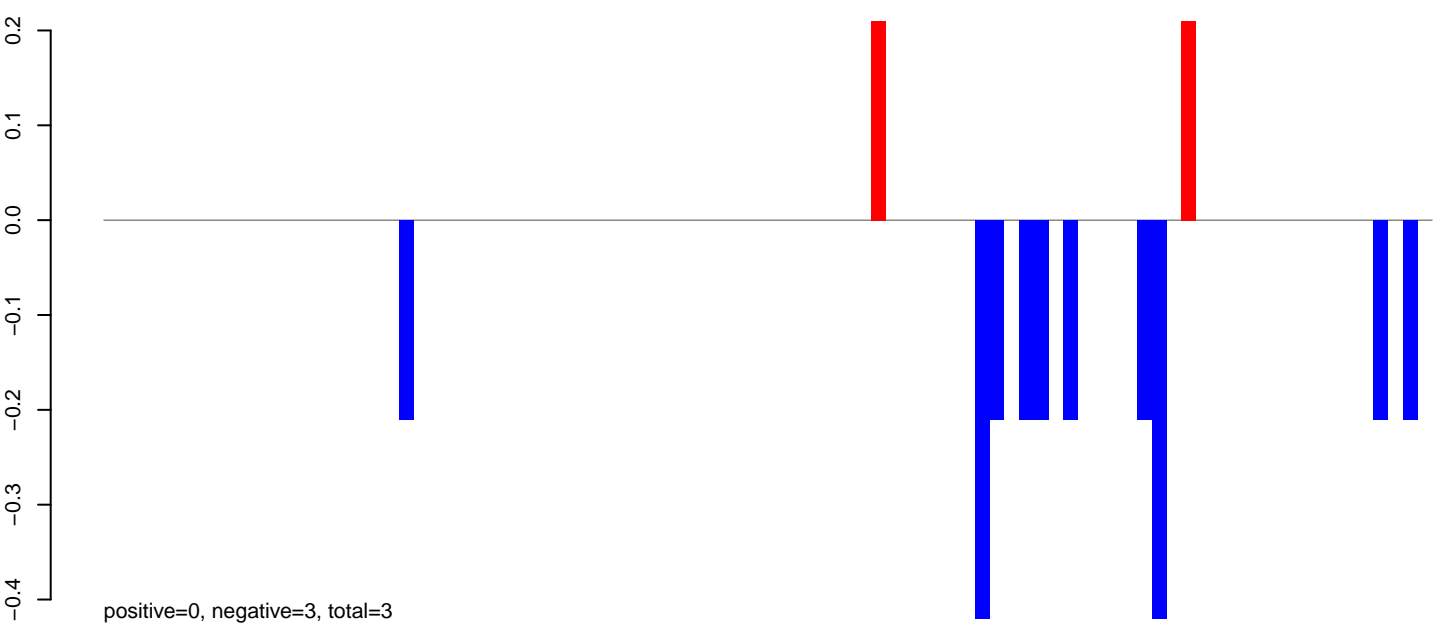


Window size=50, length=1323, TE@R=165-UNKNOWN:1-1323

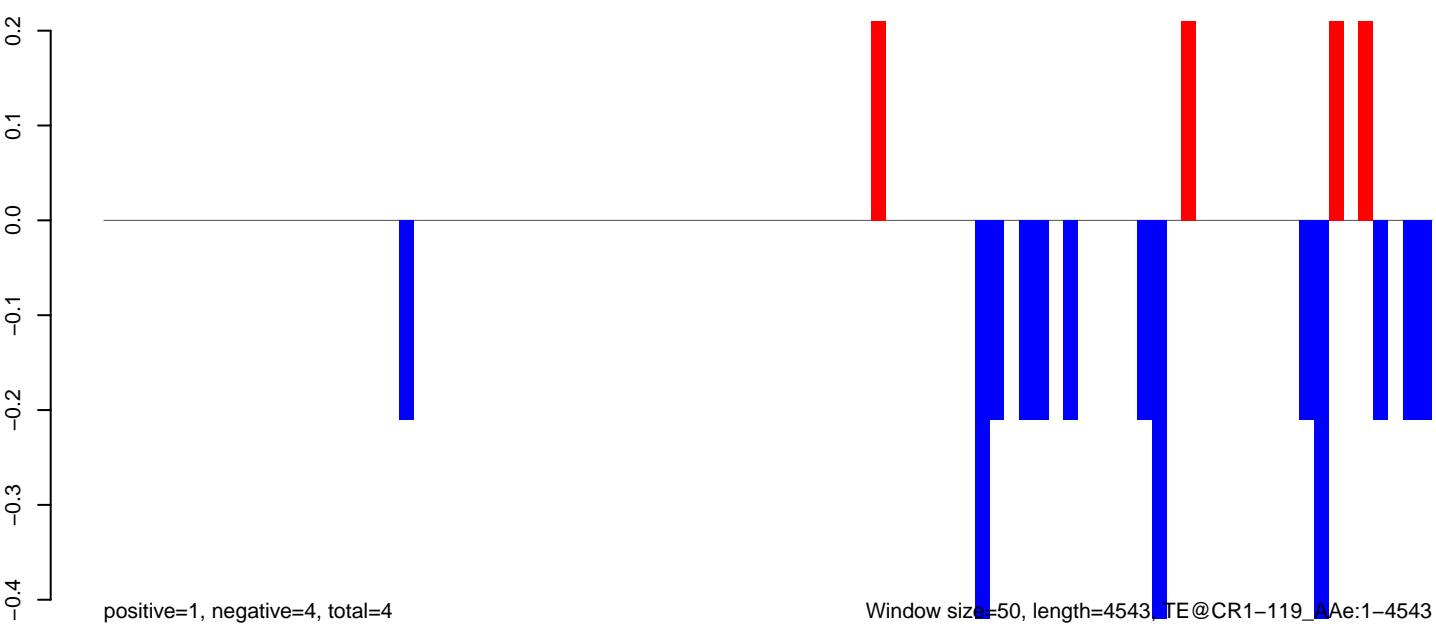
AeAeg\_Aag2\_DENV4.18\_23.rep



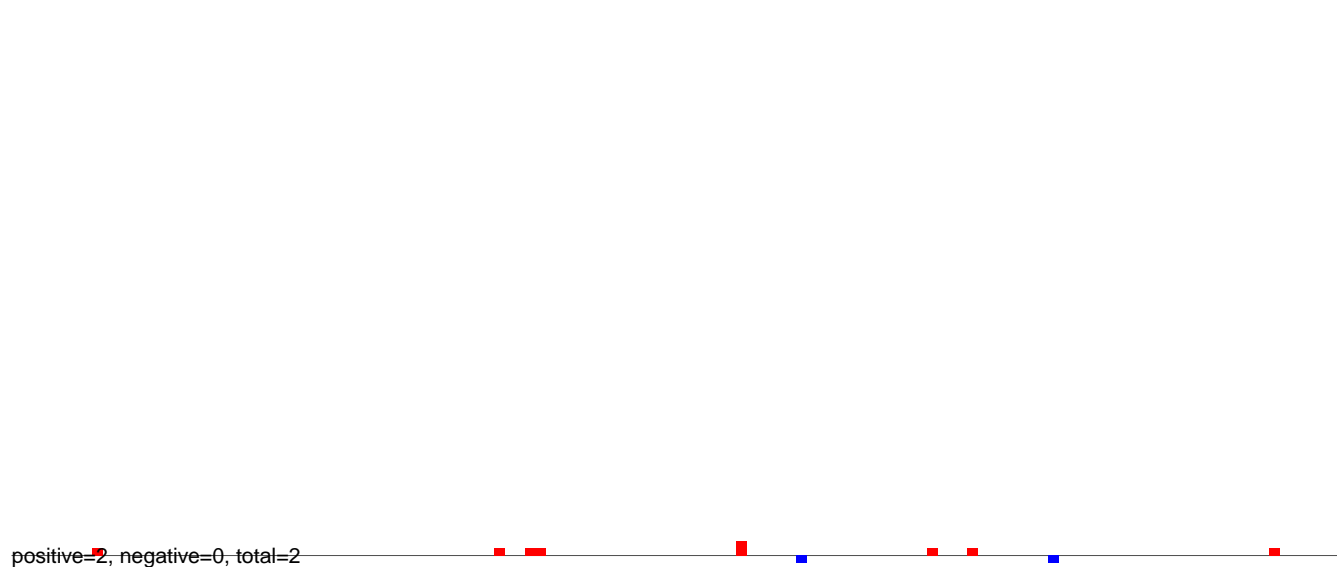
AeAeg\_Aag2\_DENV4.24\_35.rep



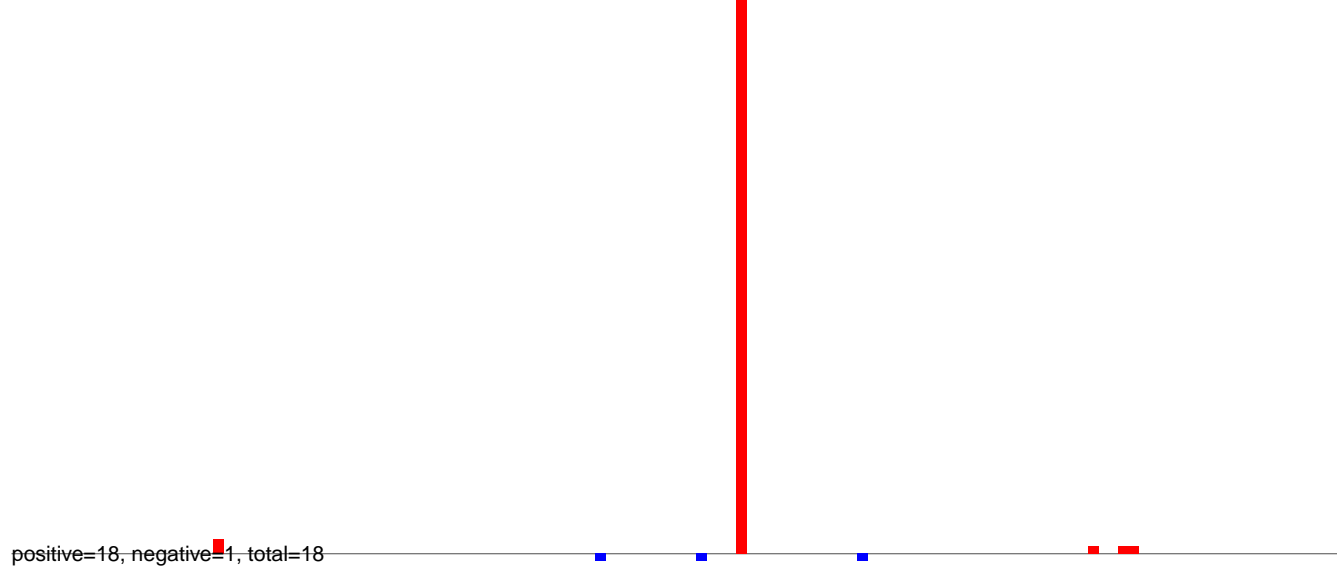
AeAeg\_Aag2\_DENV4.rep



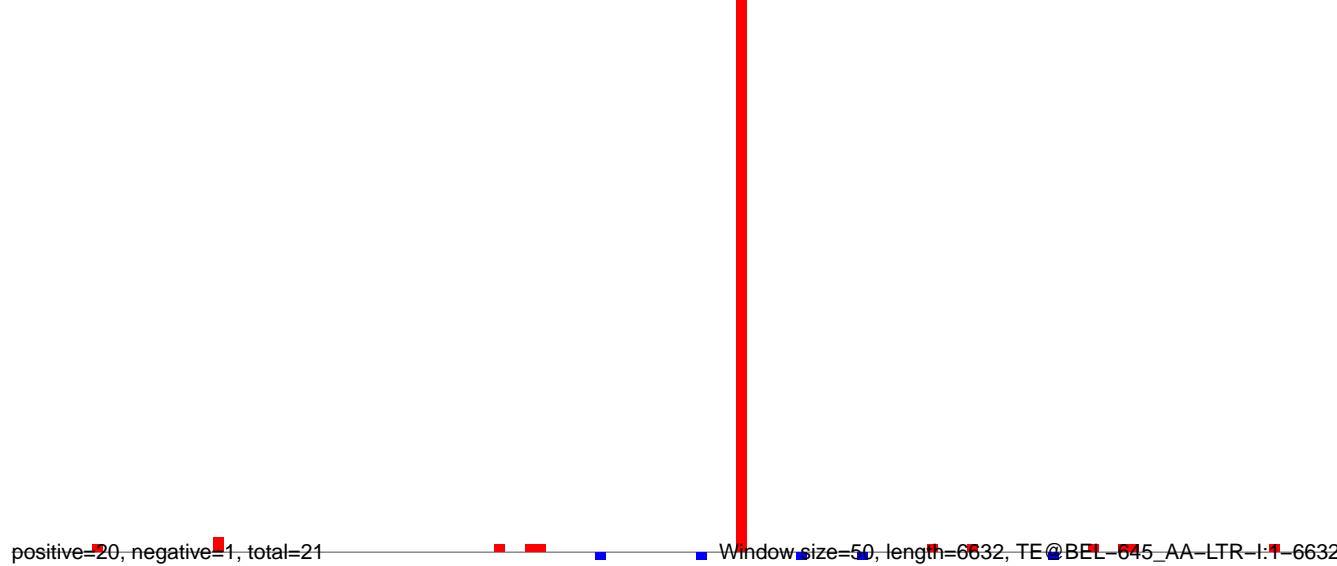
# AeAeg\_Aag2\_DENV4.18\_23.rep



# AeAeg\_Aag2\_DENV4.24\_35.rep



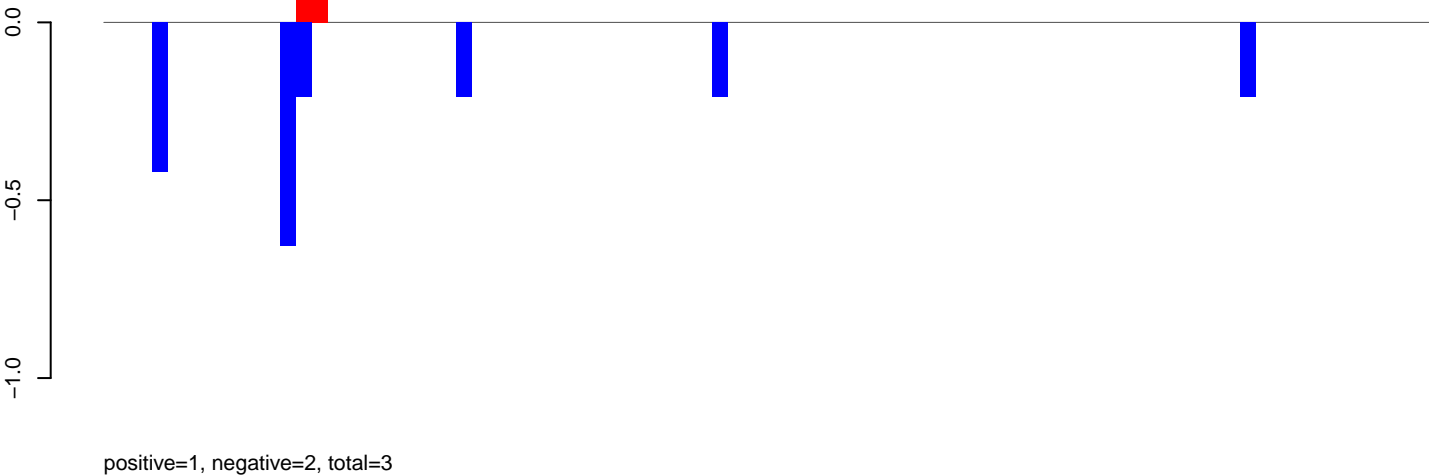
# AeAeg\_Aag2\_DENV4.rep



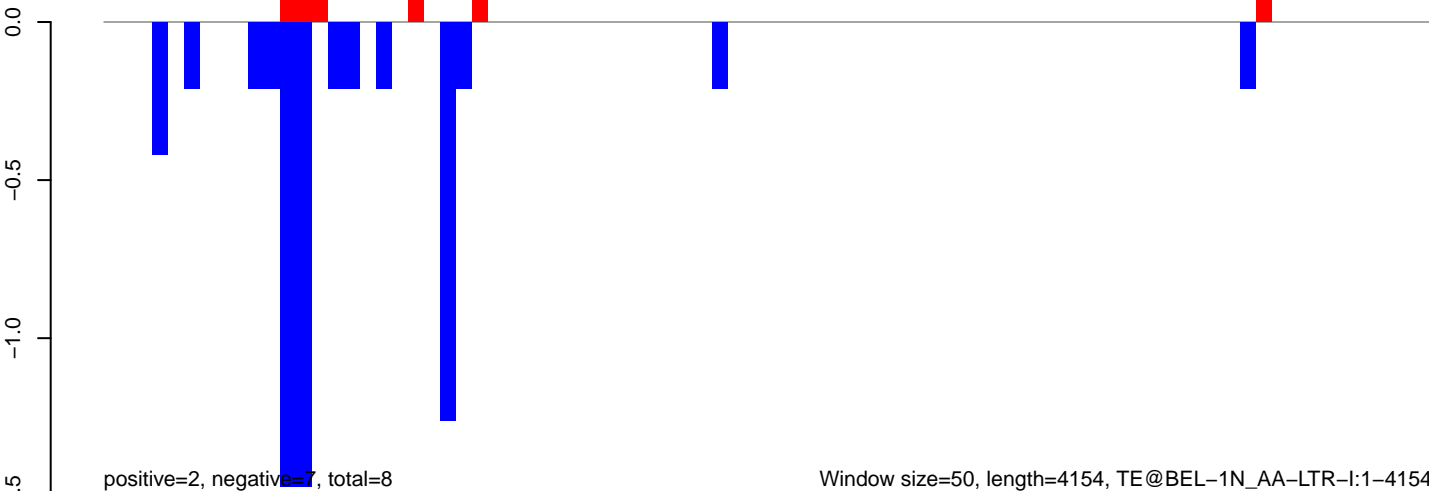
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

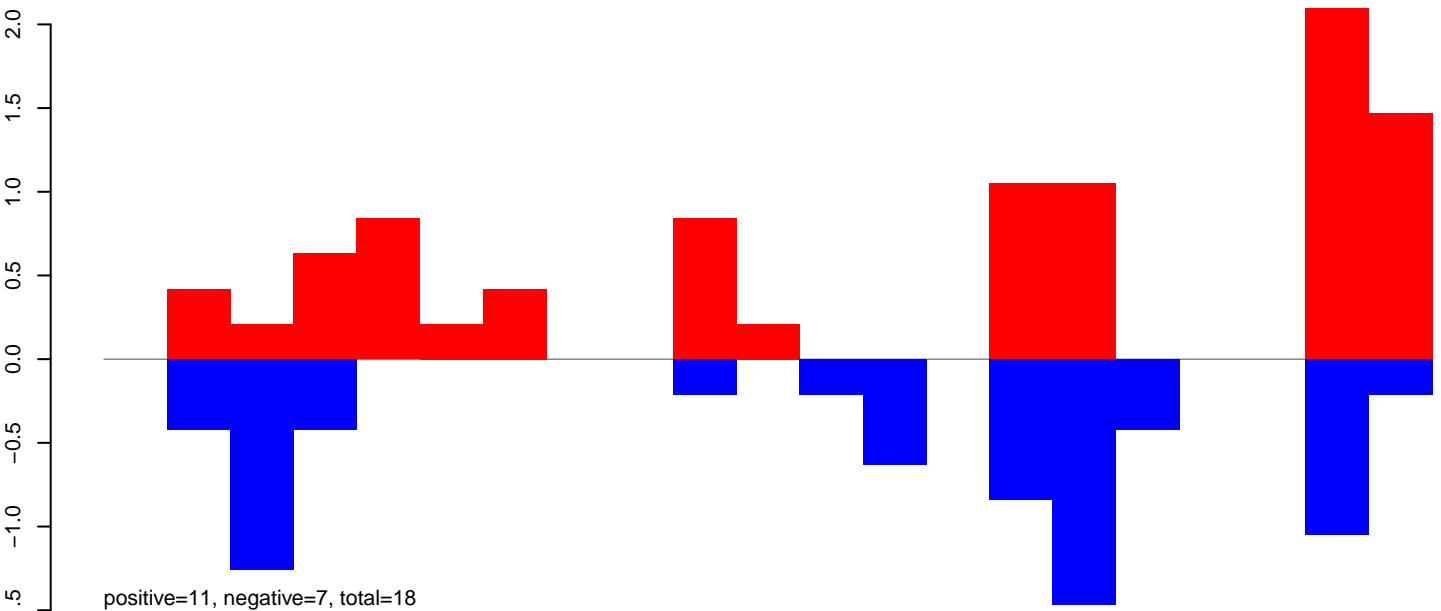


AeAeg\_Aag2\_DENV4.rep

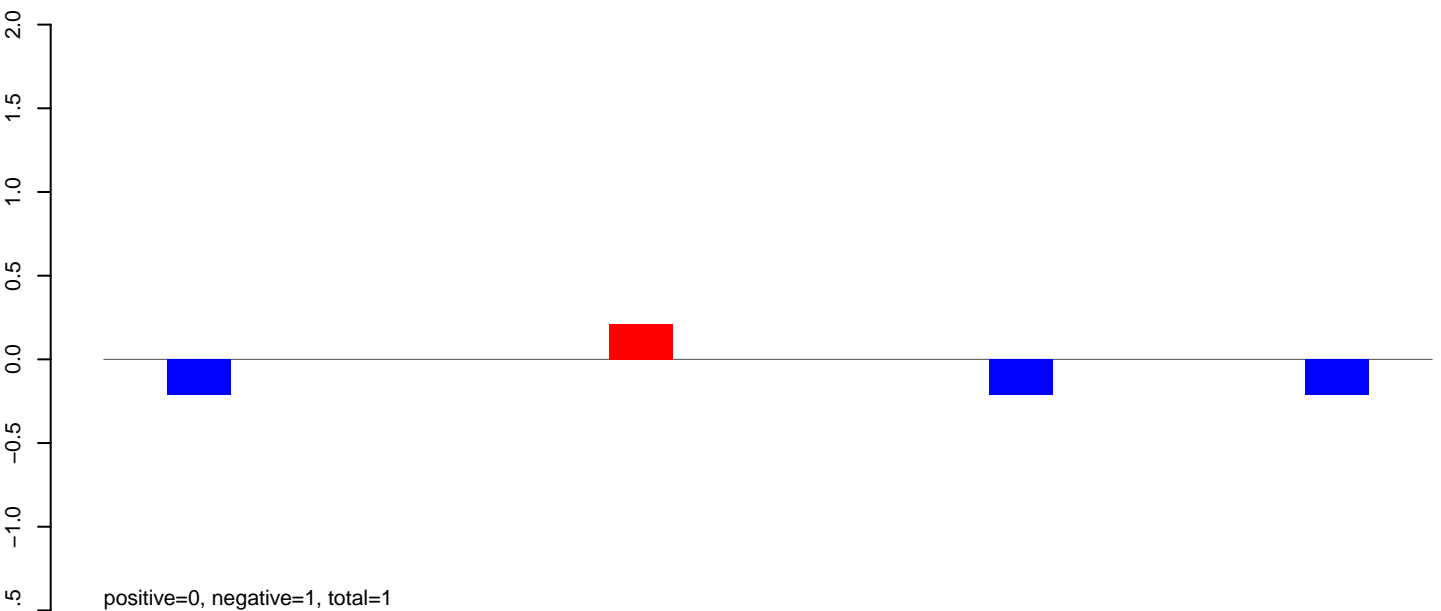




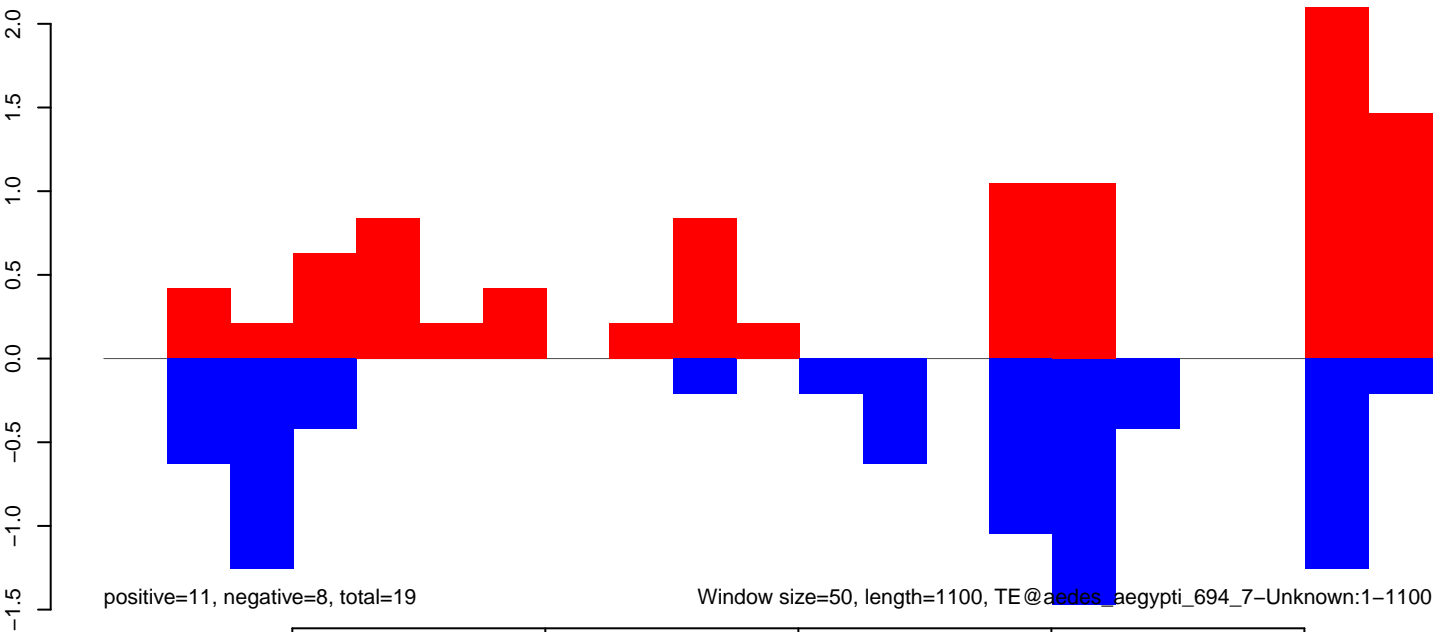
**AeAeg\_Aag2\_DENV4.18\_23.rep**



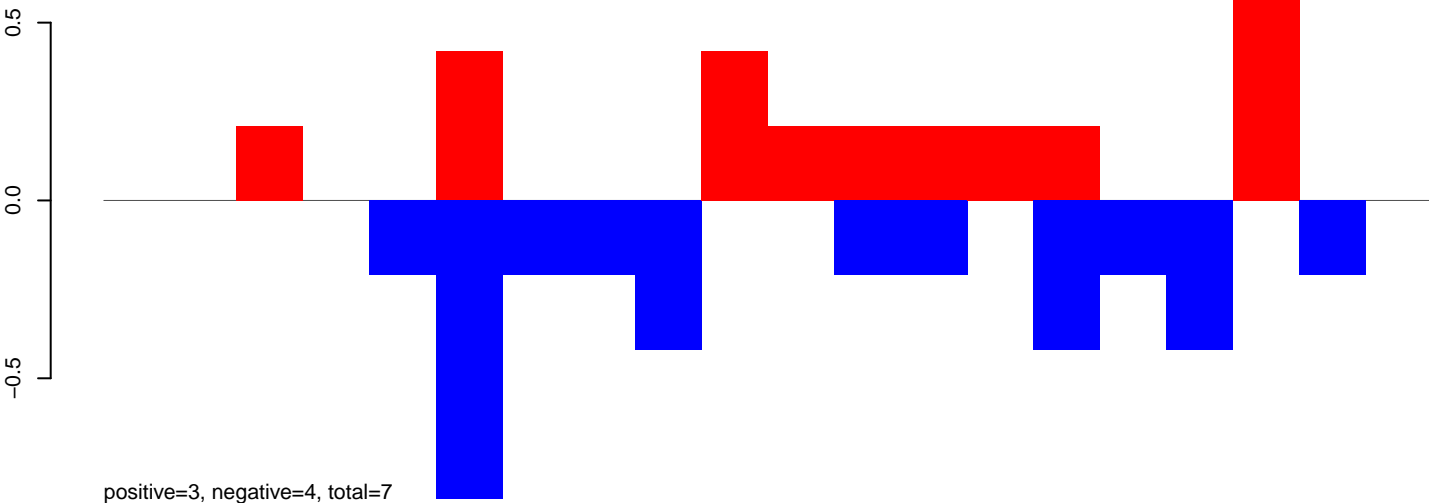
**AeAeg\_Aag2\_DENV4.24\_35.rep**



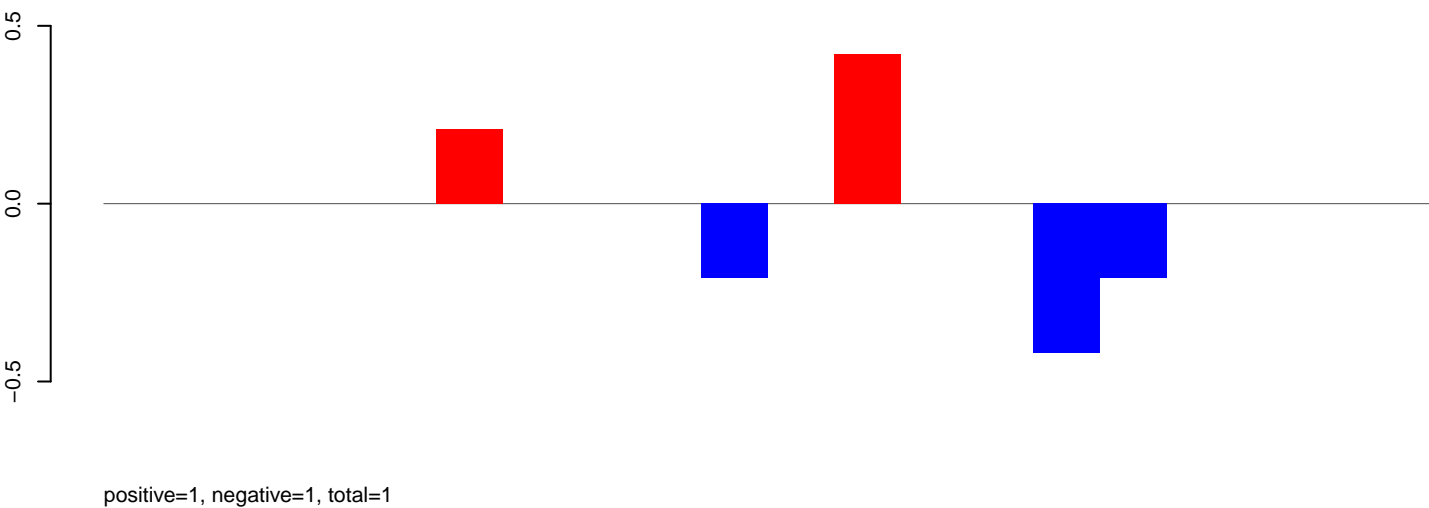
**AeAeg\_Aag2\_DENV4.rep**



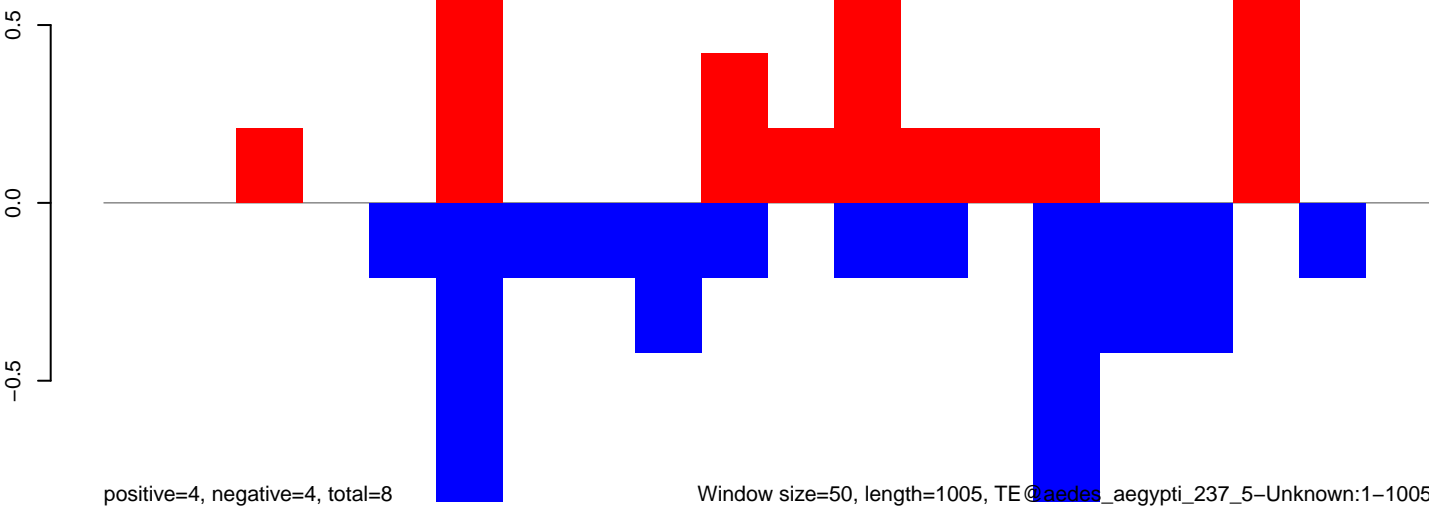
**AeAeg\_Aag2\_DENV4.18\_23.rep**



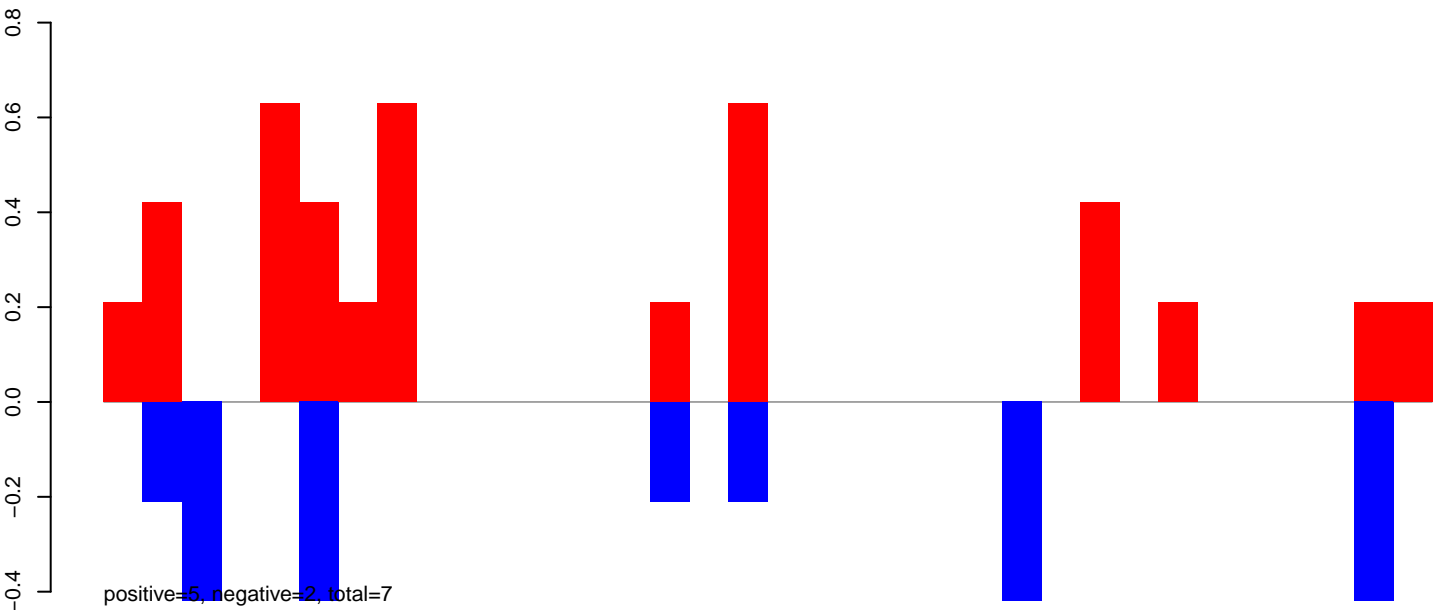
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



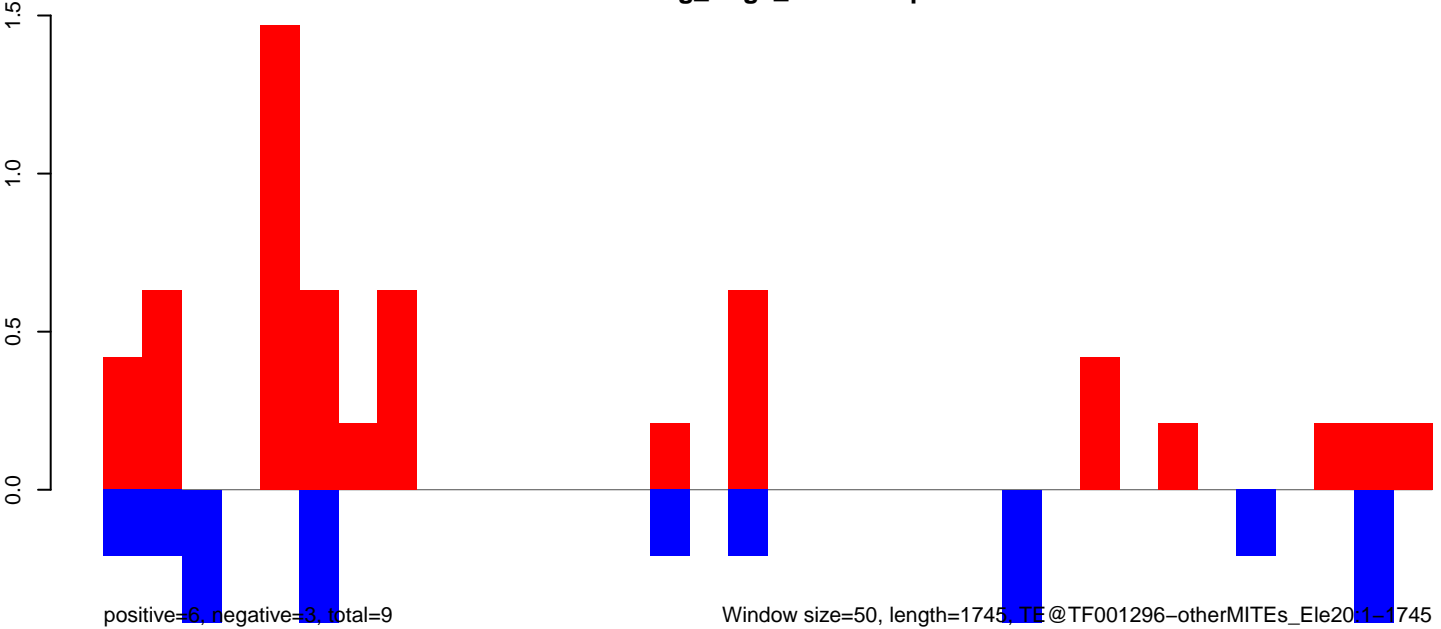
AeAeg\_Aag2\_DENV4.18\_23.rep



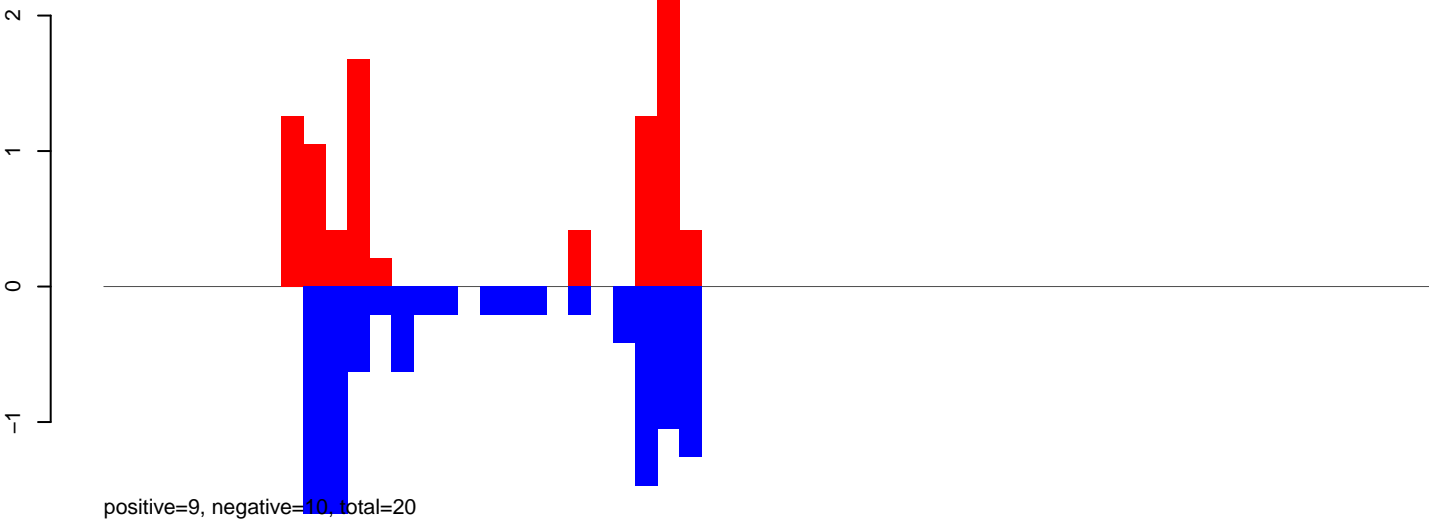
AeAeg\_Aag2\_DENV4.24\_35.rep



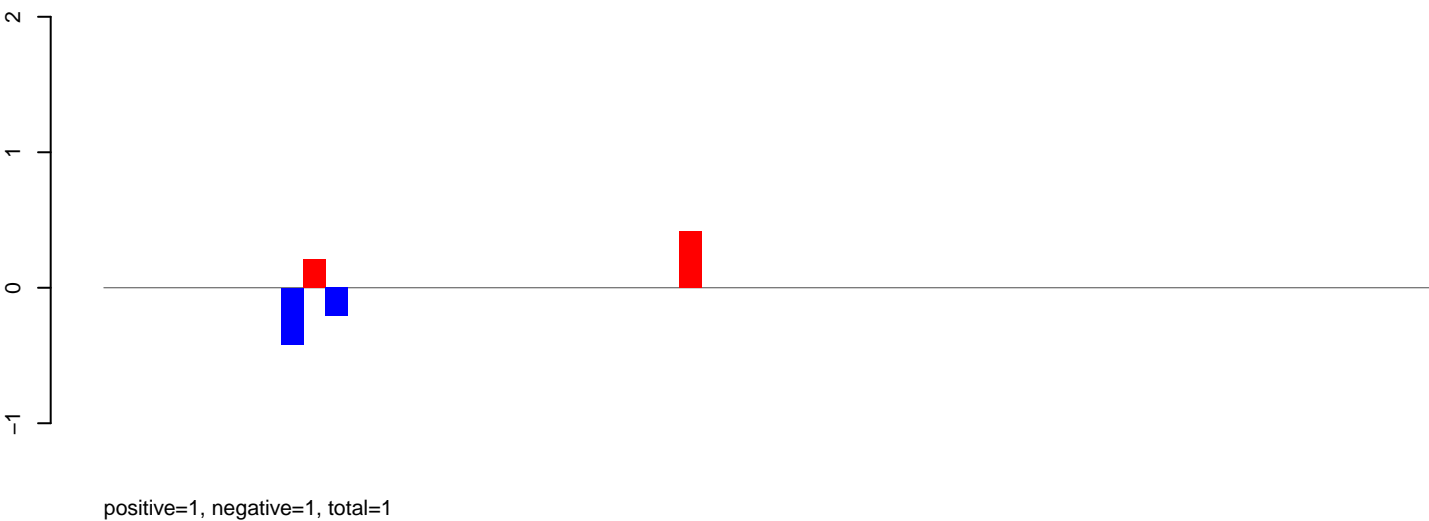
AeAeg\_Aag2\_DENV4.rep



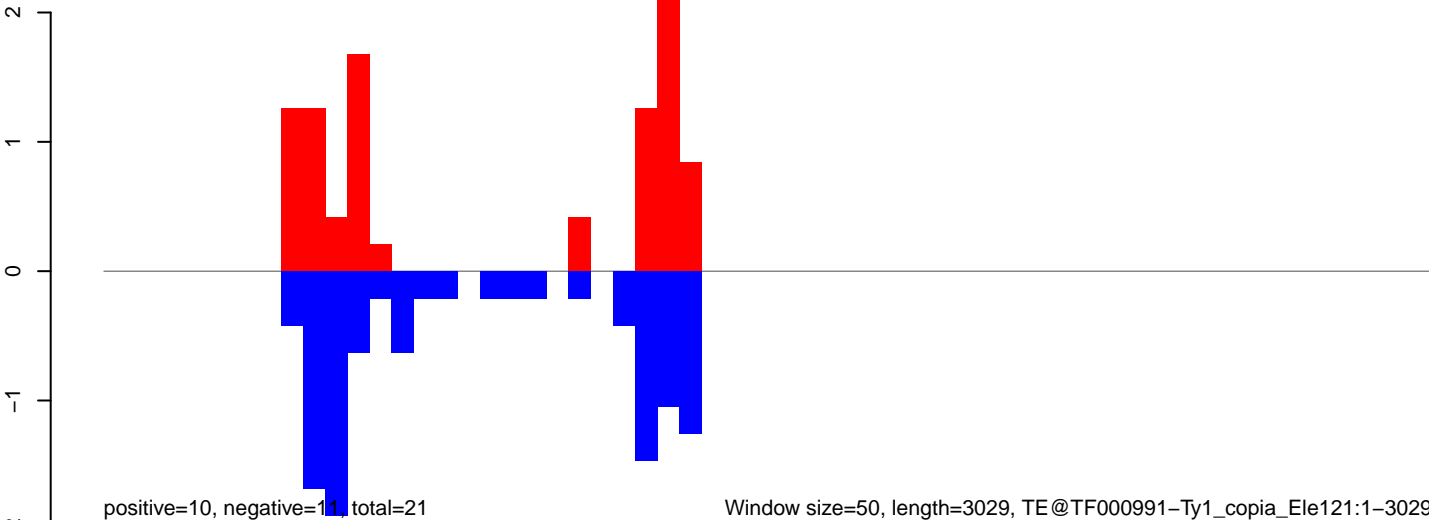
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



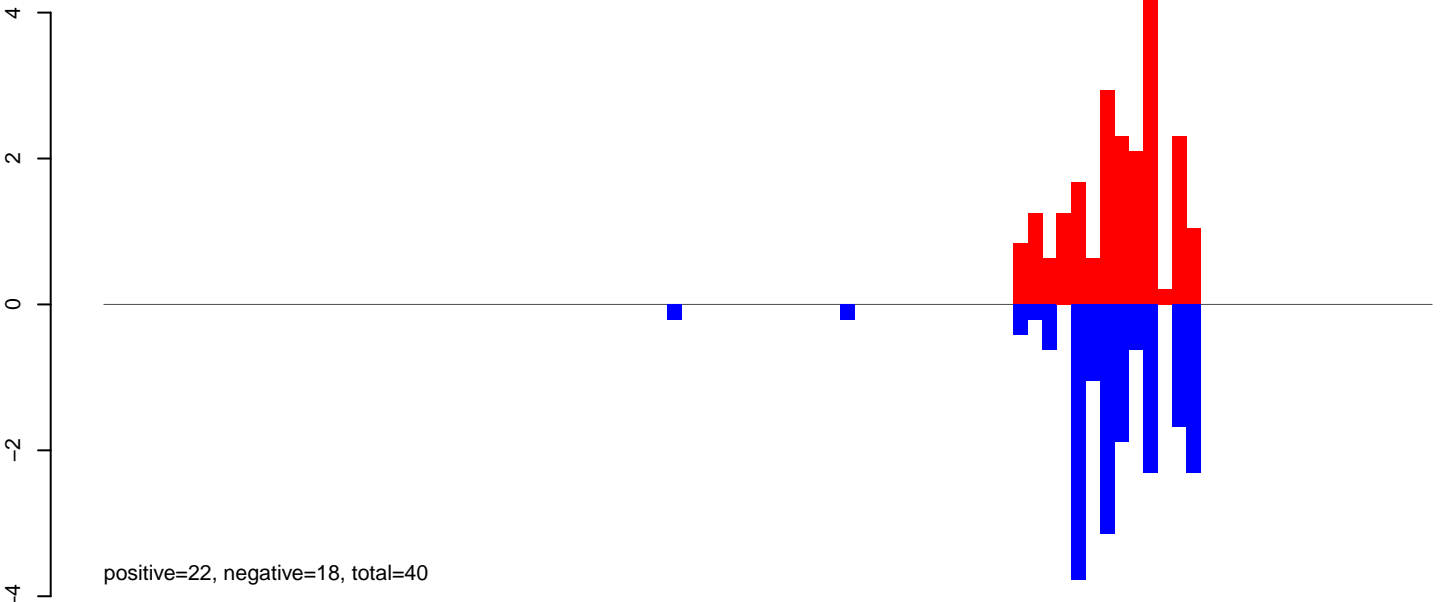
**AeAeg\_Aag2\_DENV4.rep**



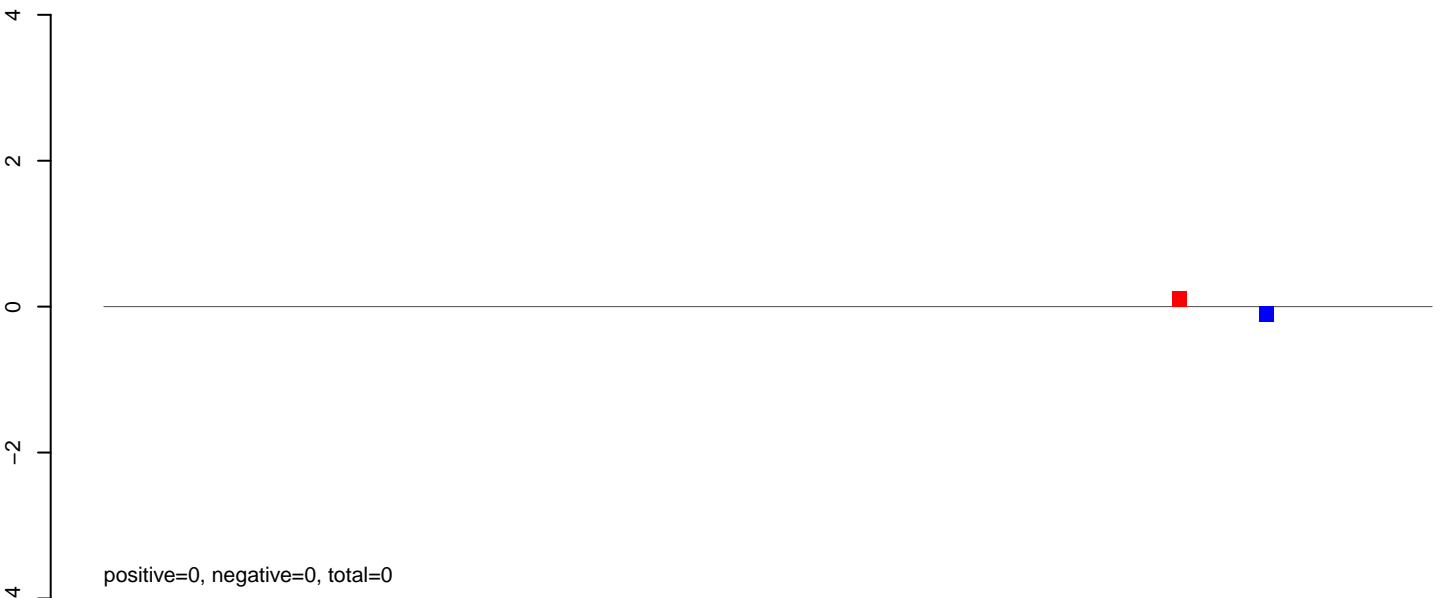
Window size=50, length=3029, TE@TF000991-Ty1\_copia\_Ele121:1-3029

0 500 1000 1500 2000 2500 3000

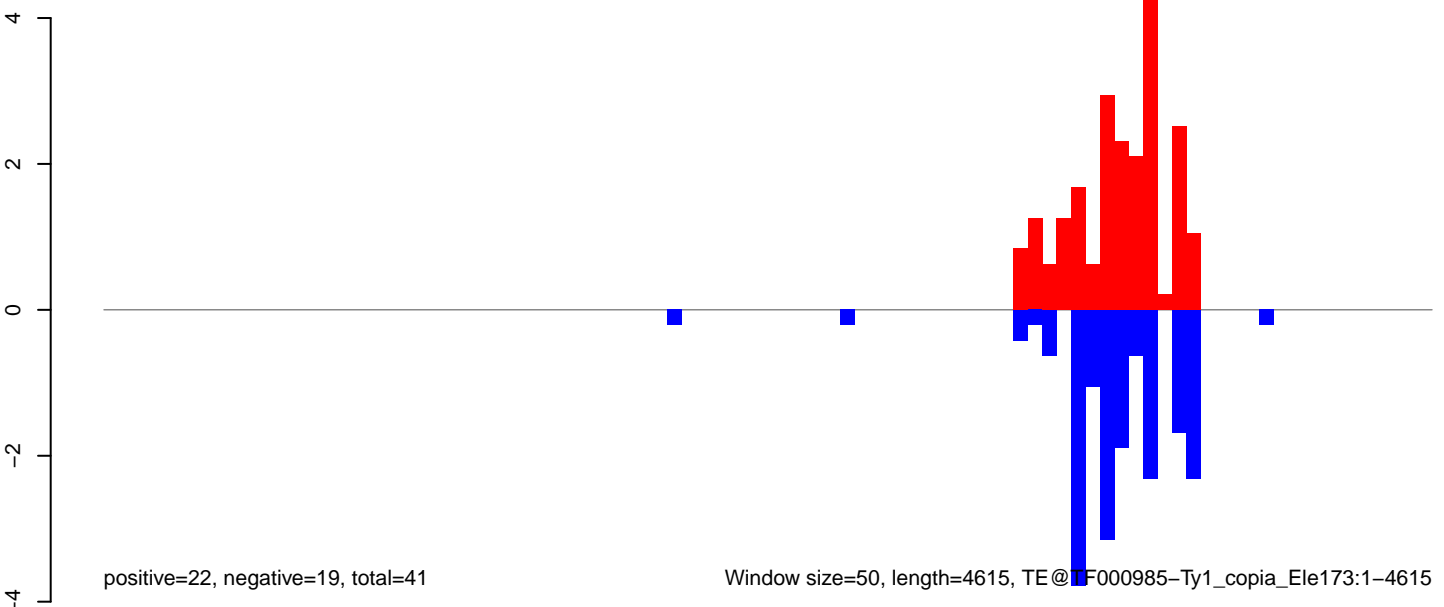
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

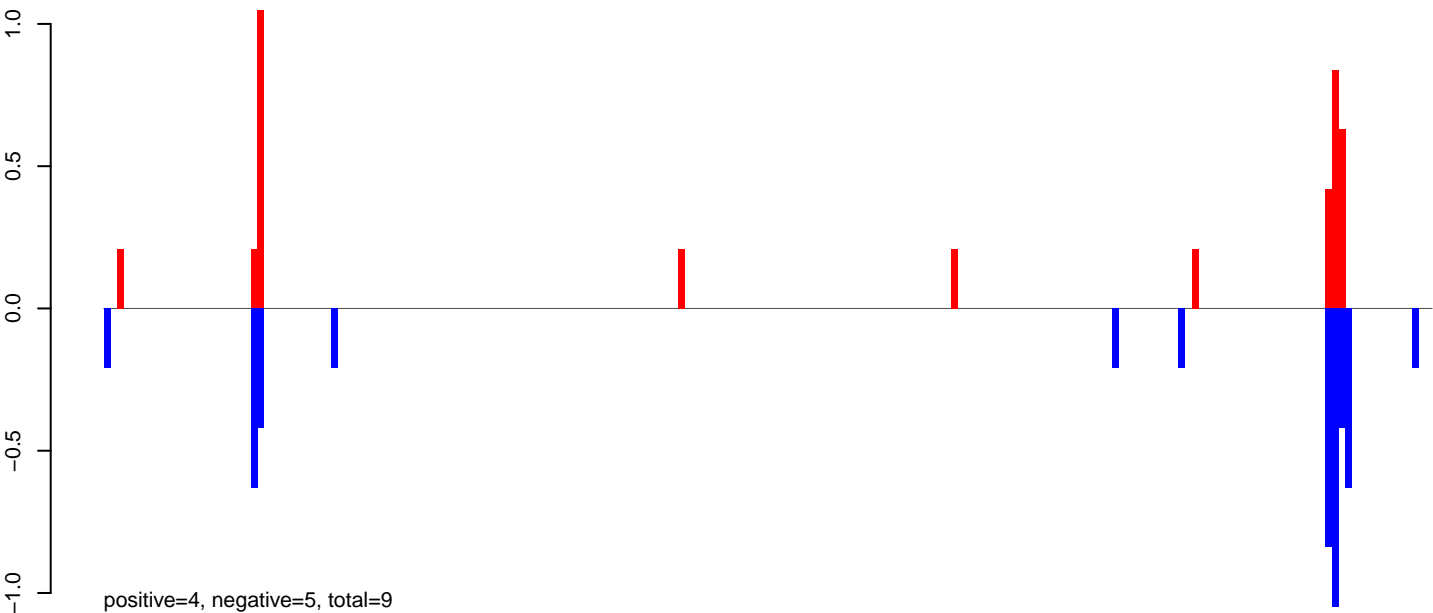


**AeAeg\_Aag2\_DENV4.rep**

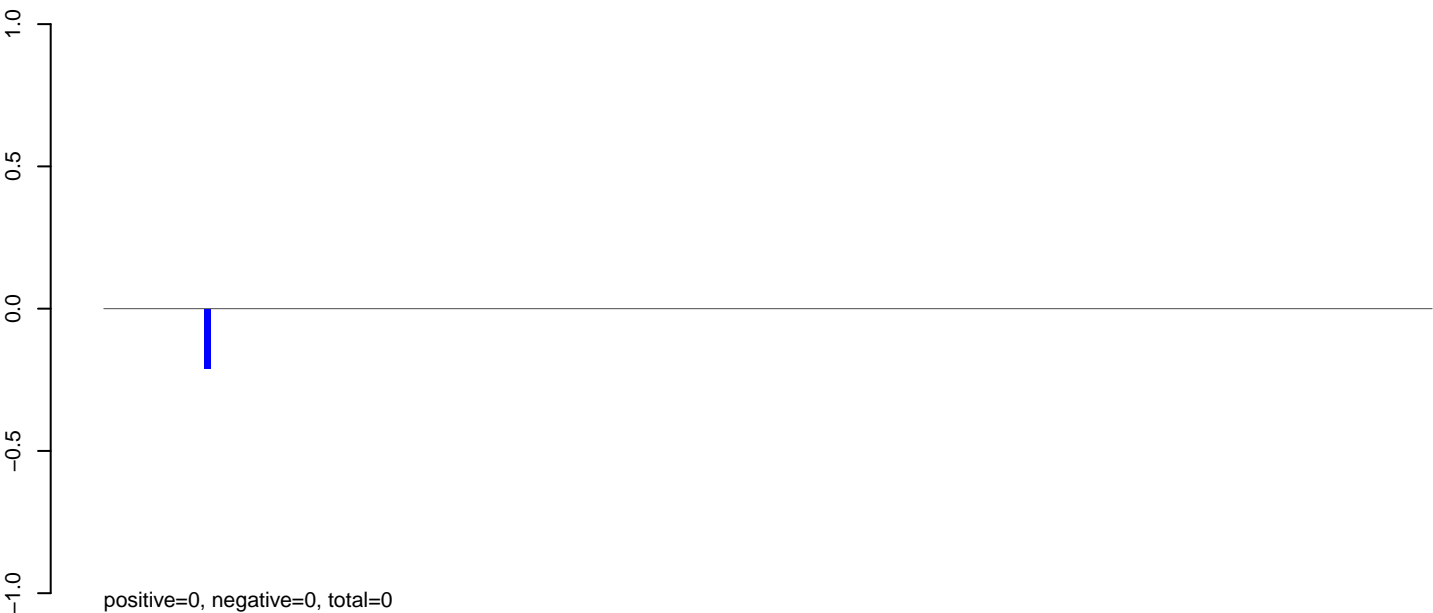


Window size=50, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

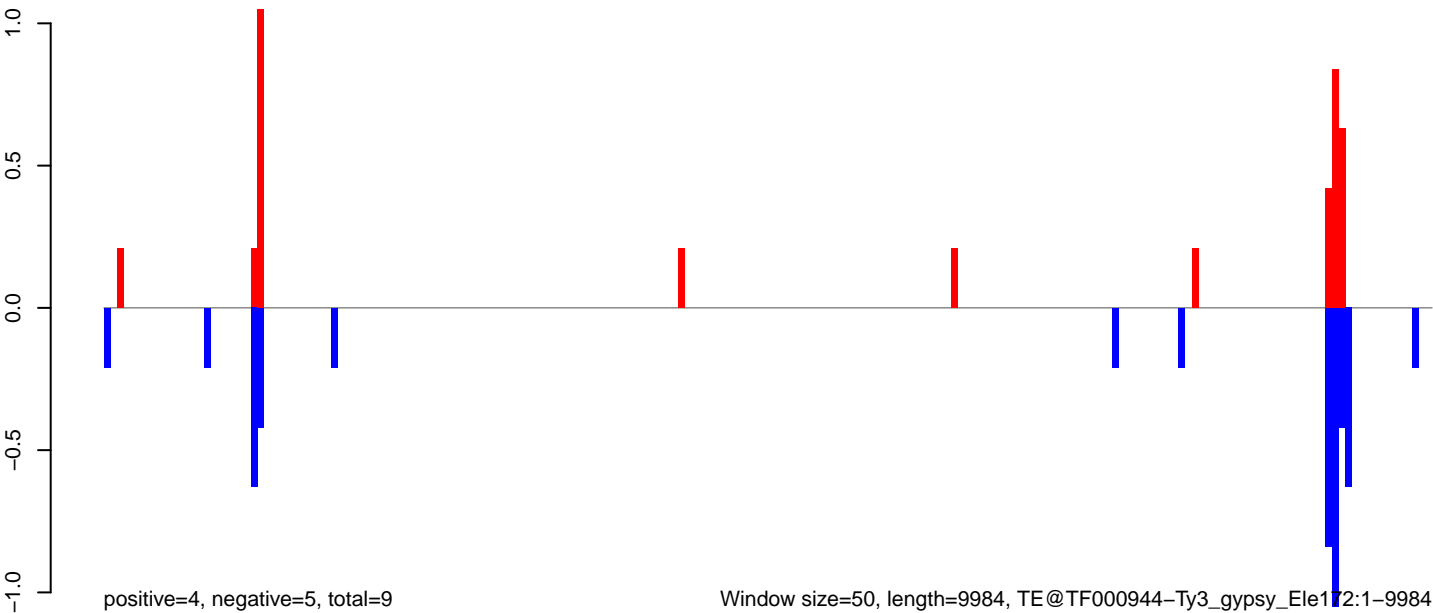
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

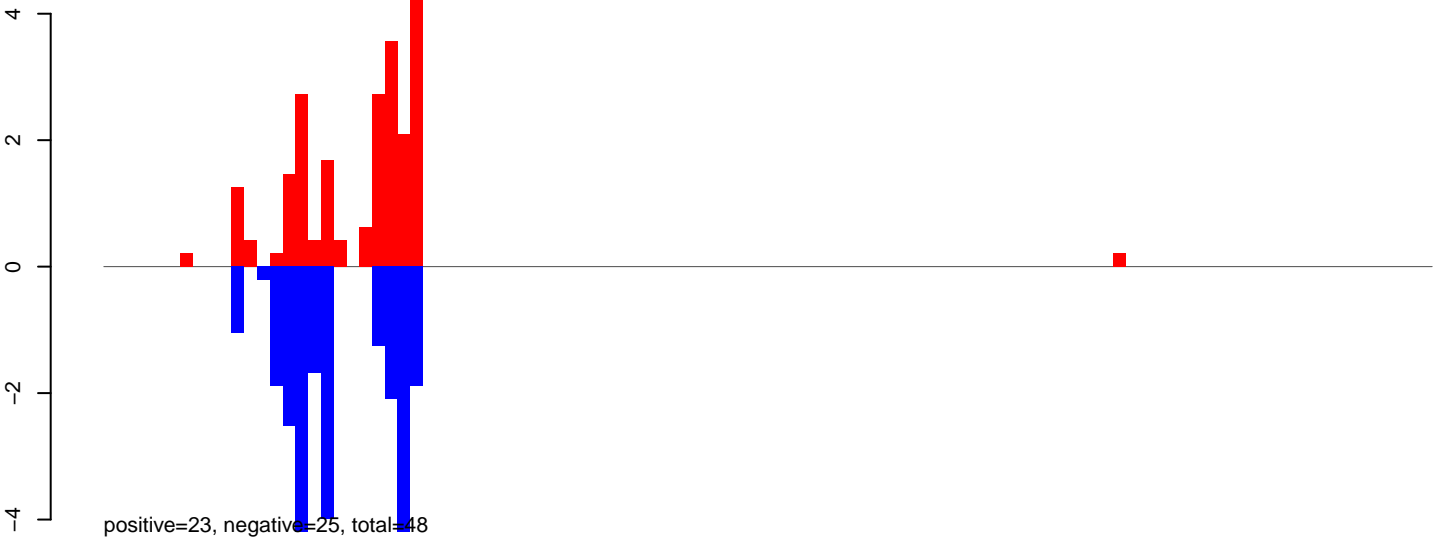


**AeAeg\_Aag2\_DENV4.rep**

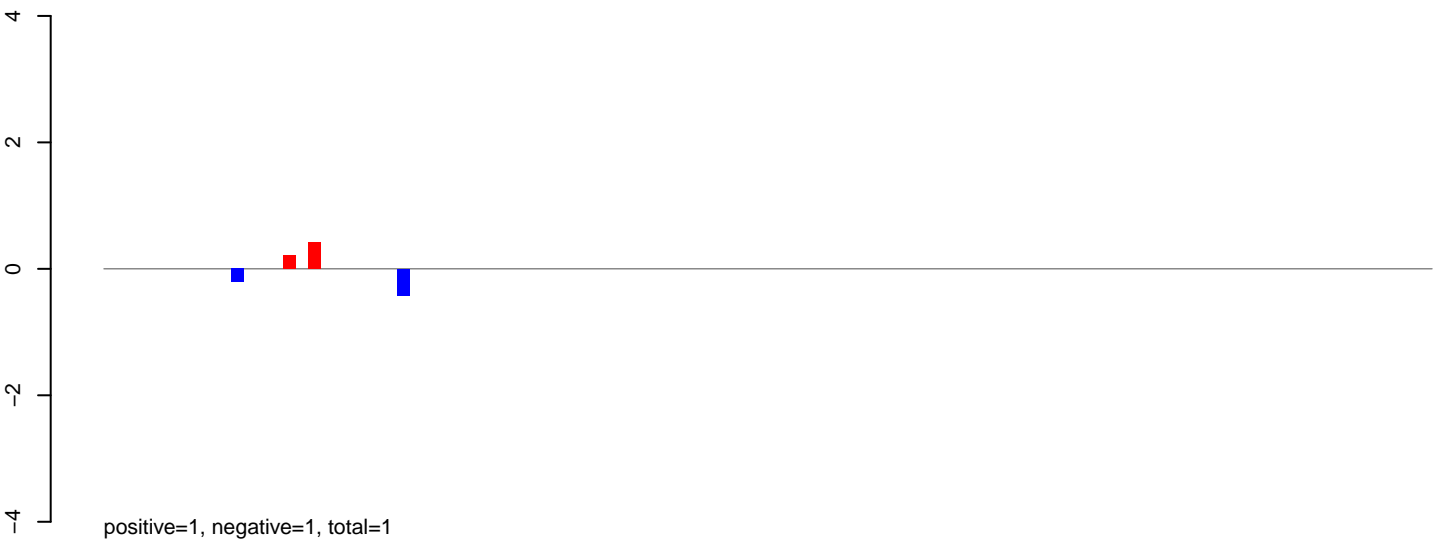


0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



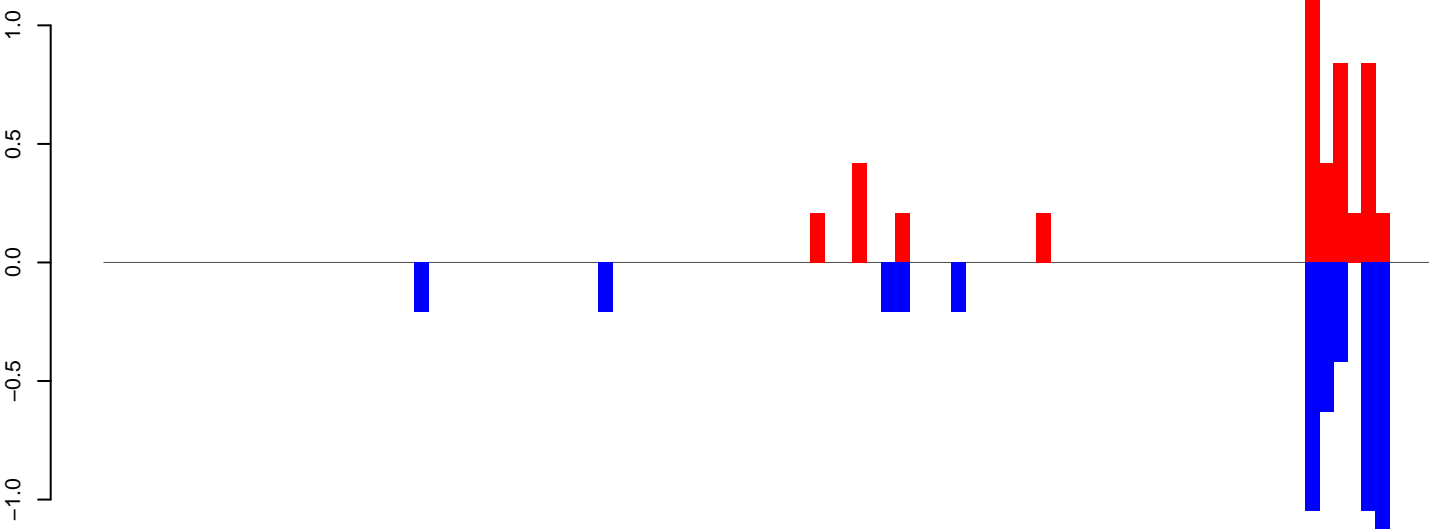
**AeAeg\_Aag2\_DENV4.24\_35.rep**



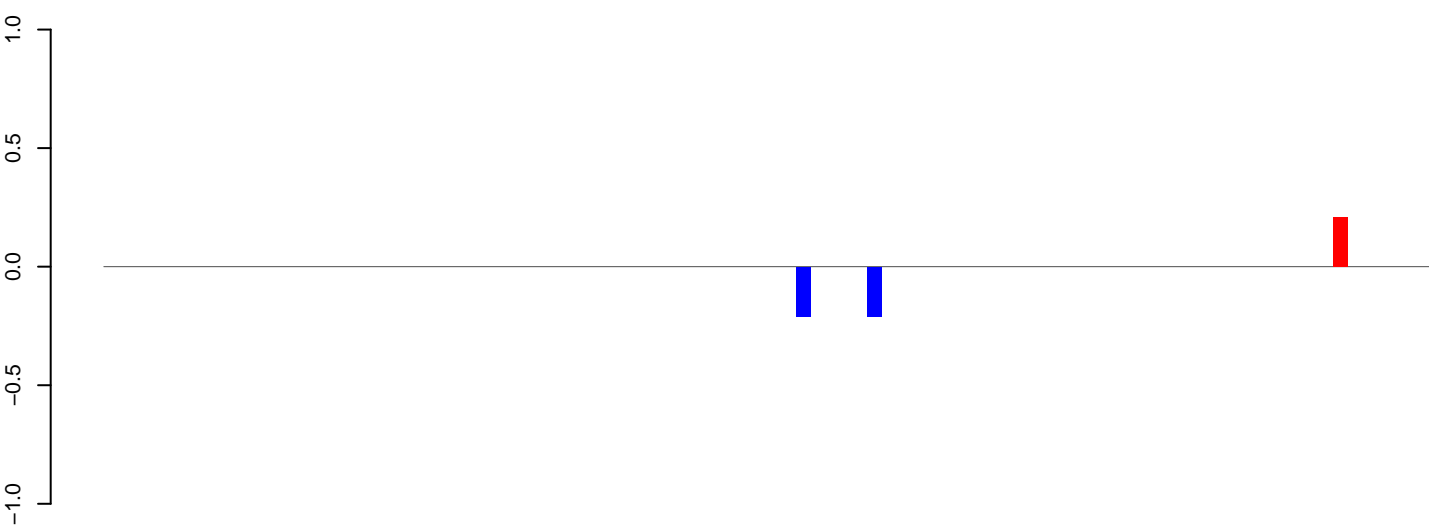
**AeAeg\_Aag2\_DENV4.rep**



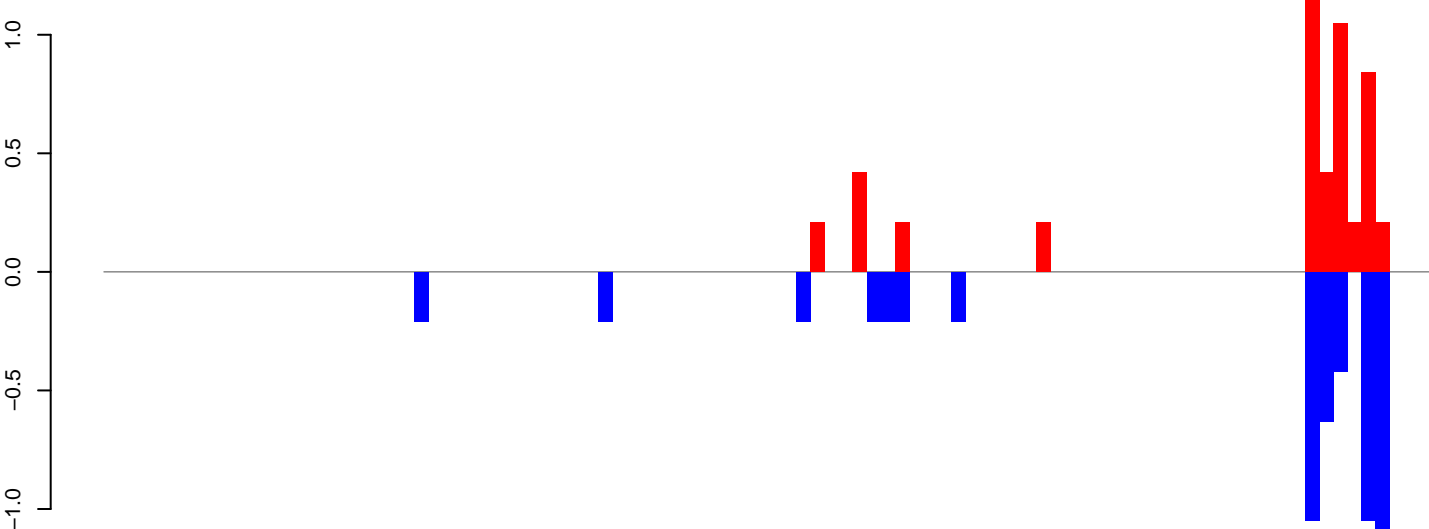
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

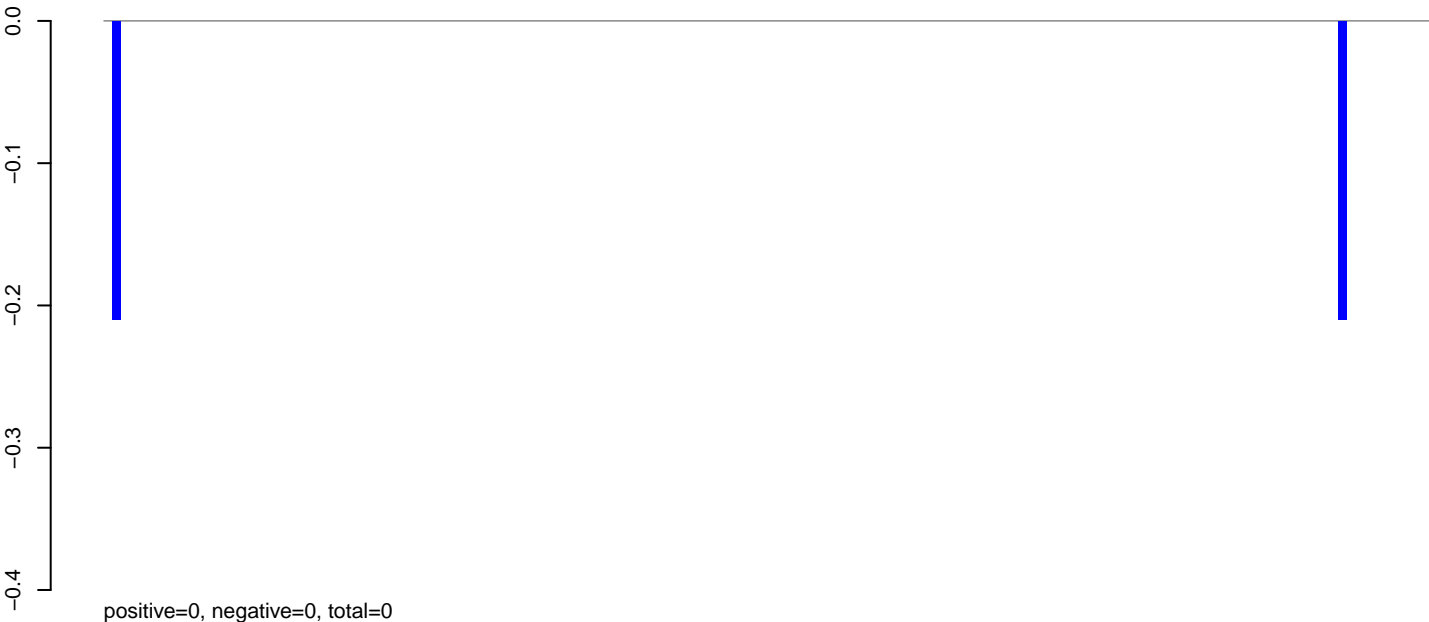


Window size=50, length=4733, TE@TF000705-Ty1\_copia\_Ele63:1-4733

0 1000 2000 3000 4000

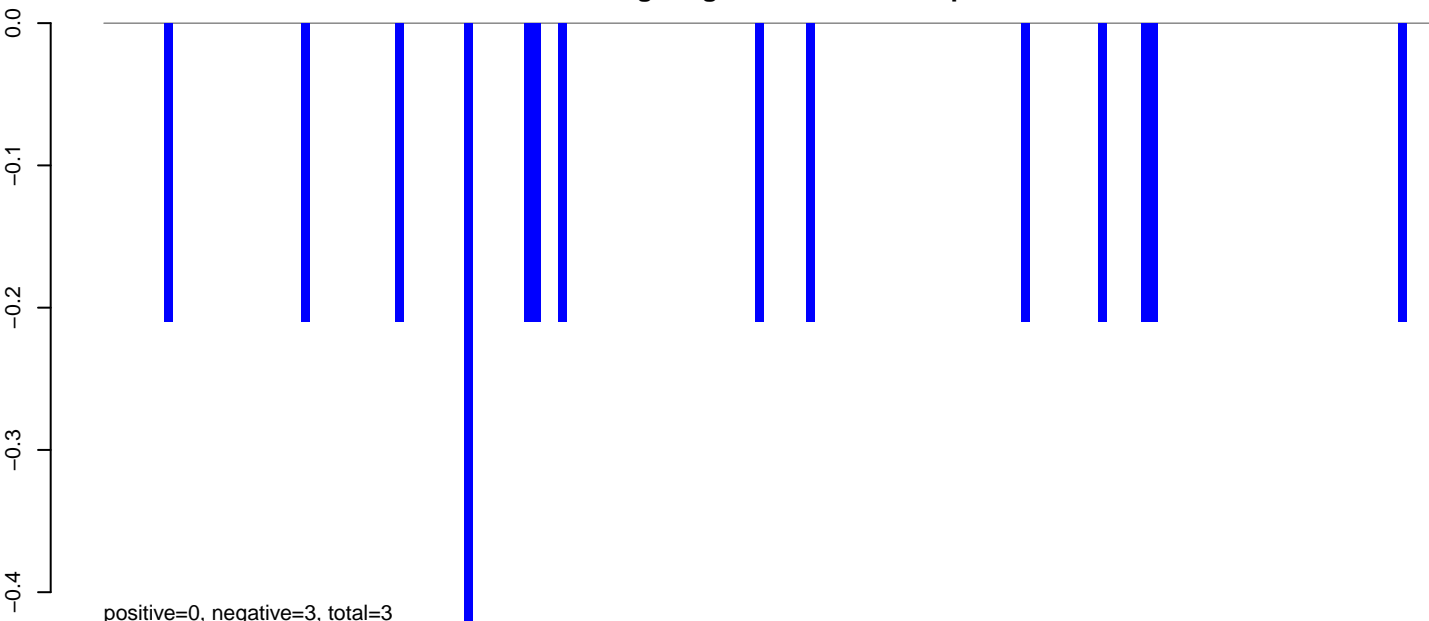


AeAeg\_Aag2\_DENV4.18\_23.rep



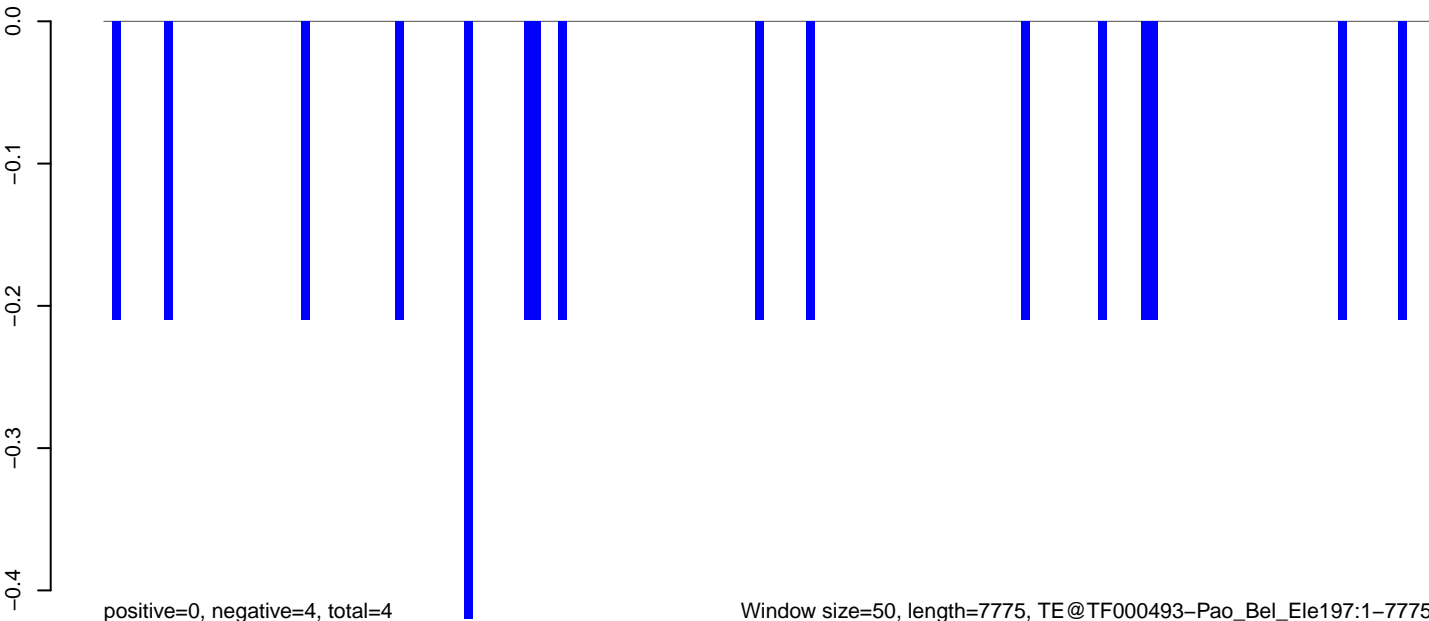
positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=3, total=3

AeAeg\_Aag2\_DENV4.rep

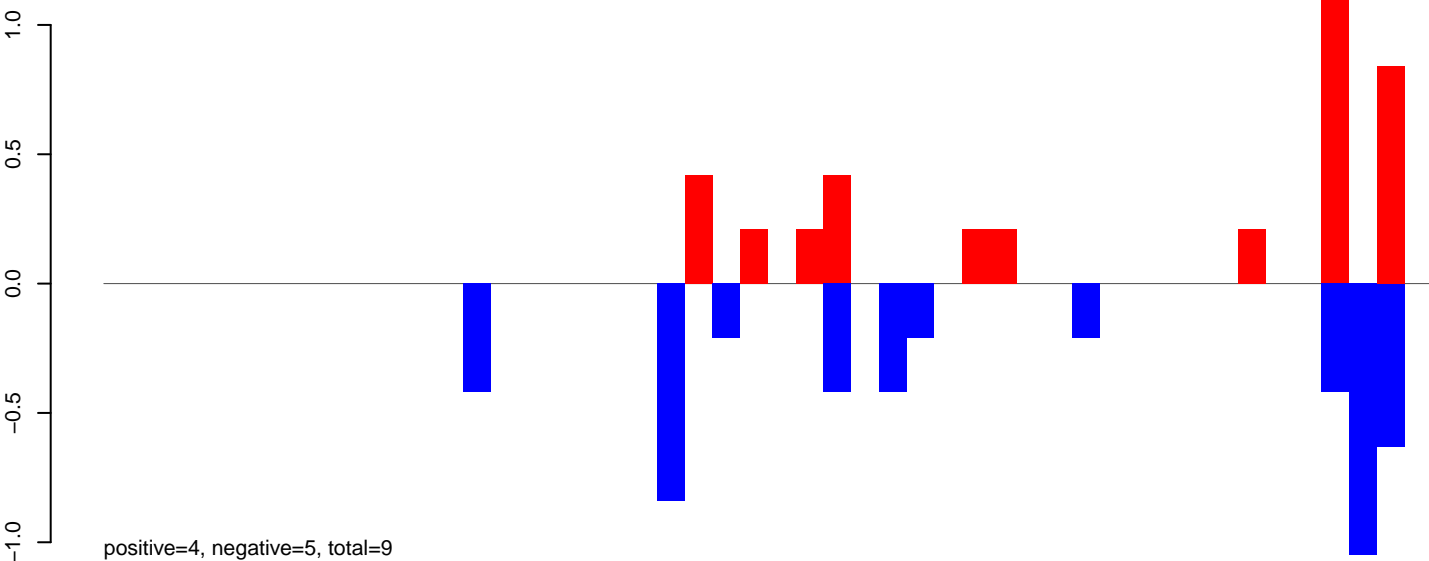


positive=0, negative=4, total=4

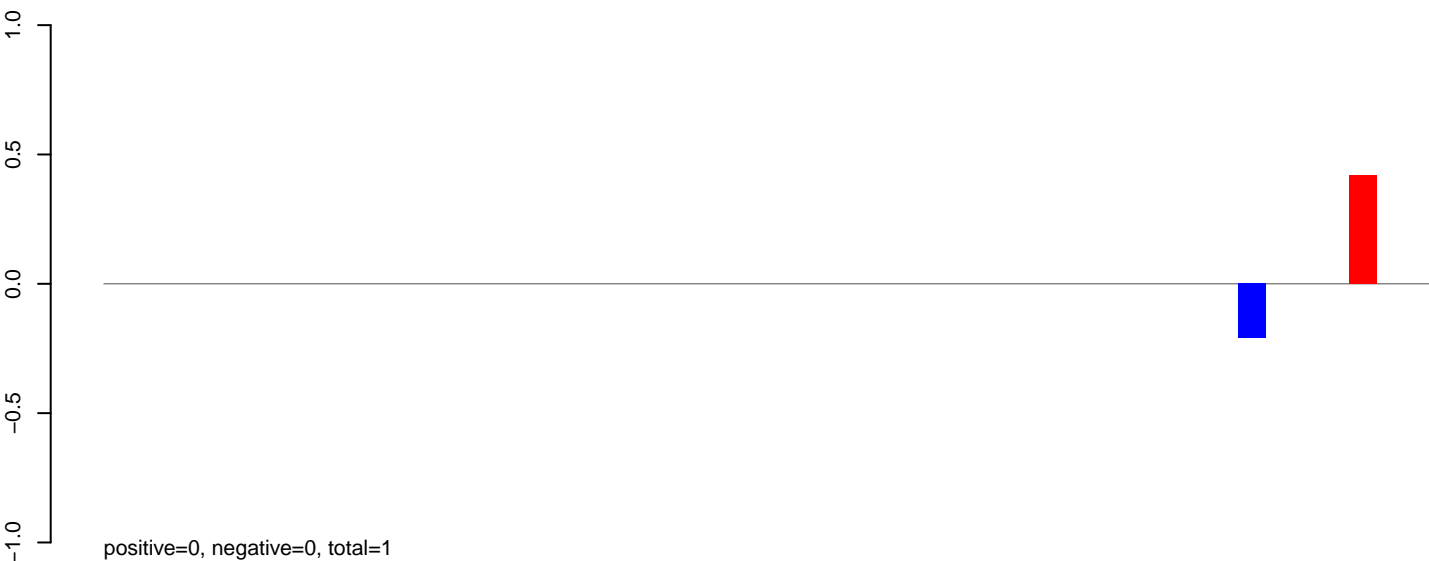
Window size=50, length=7775, TE@TF000493-Pao\_Bel\_Ele197:1-7775

0 2000 4000 6000 8000

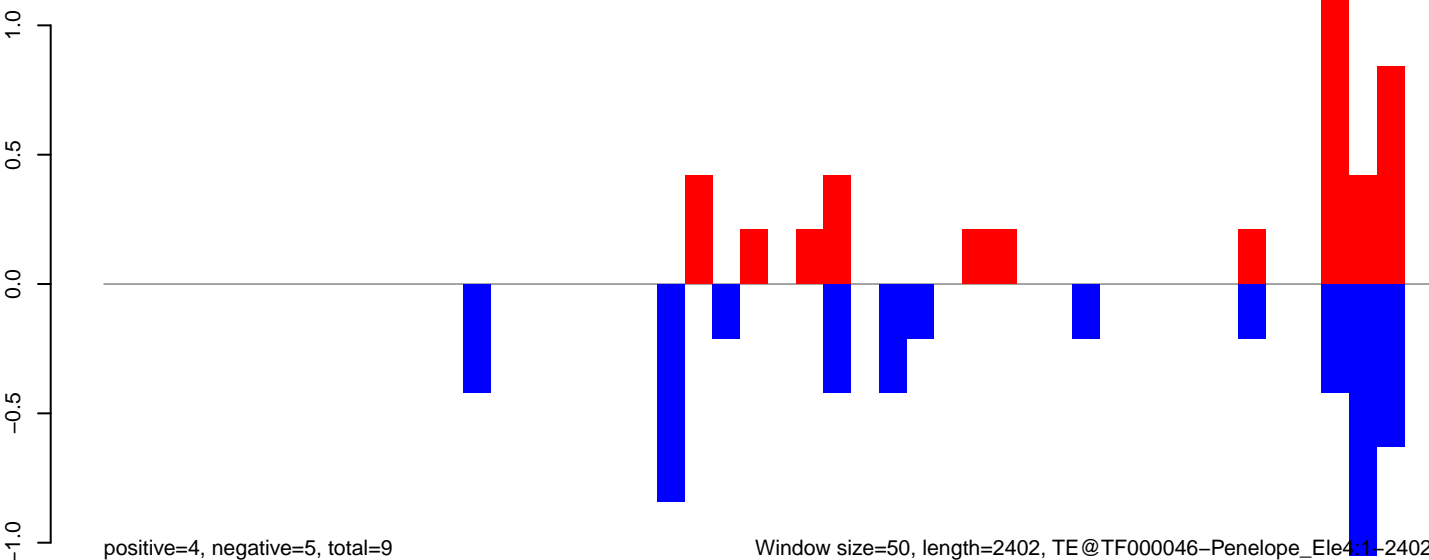
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



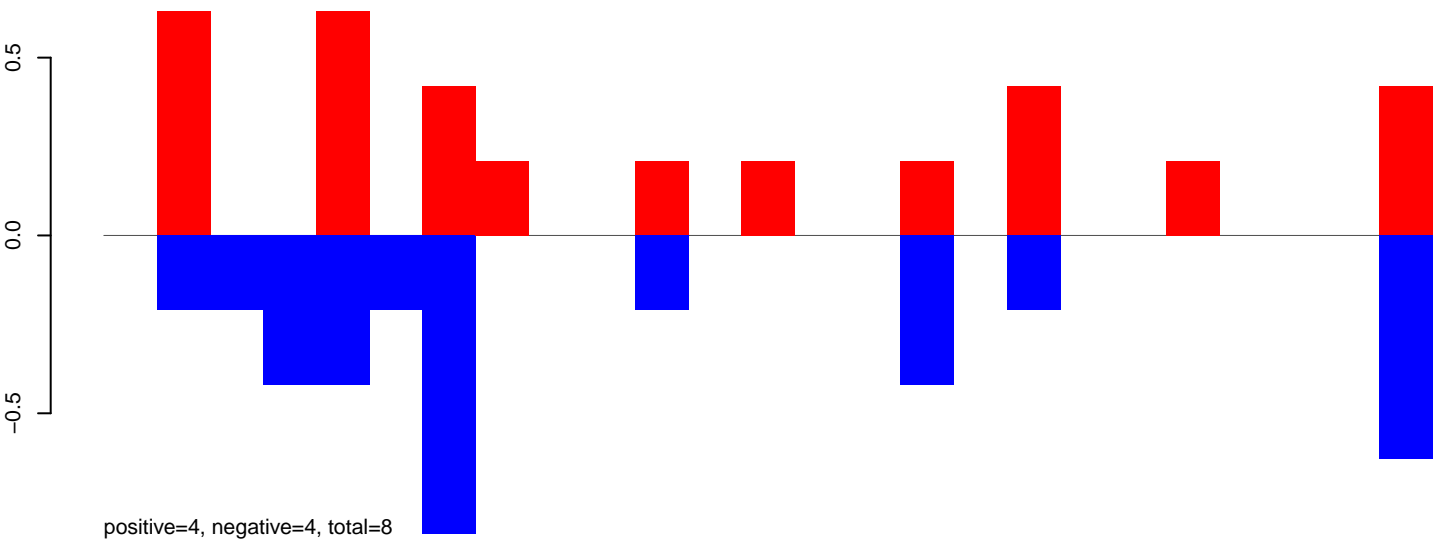
AeAeg\_Aag2\_DENV4.rep



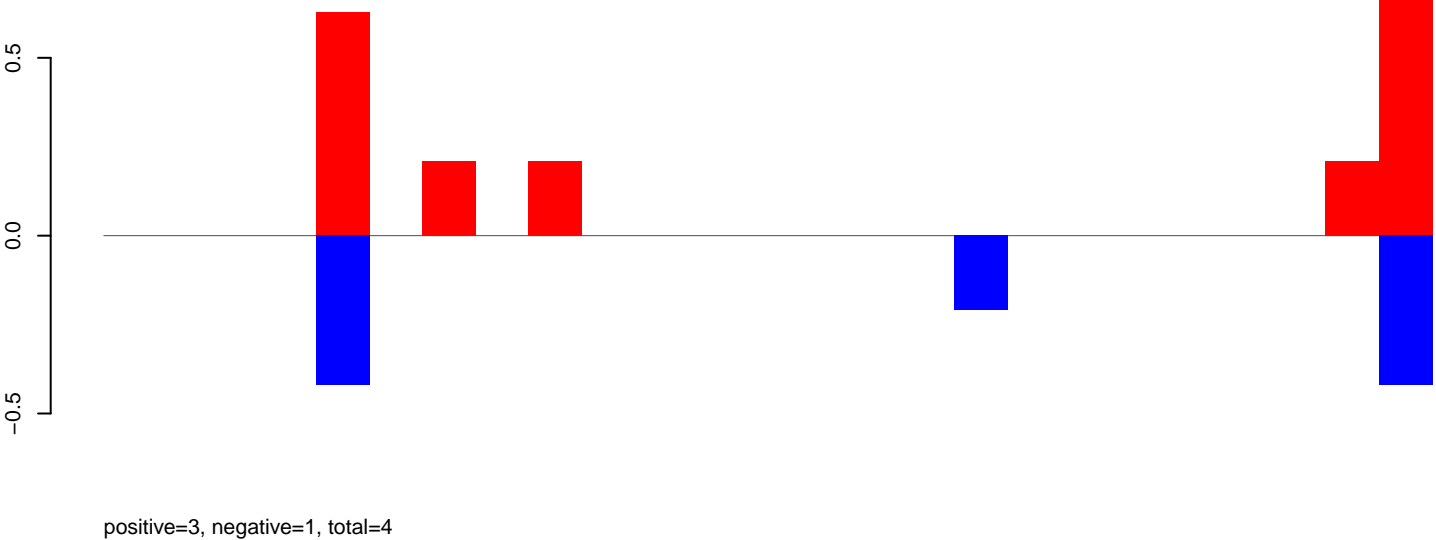
Window size=50, length=2402, TE@TF000046-Penelope\_Ele4.1-2402

0 500 1000 1500 2000 2500

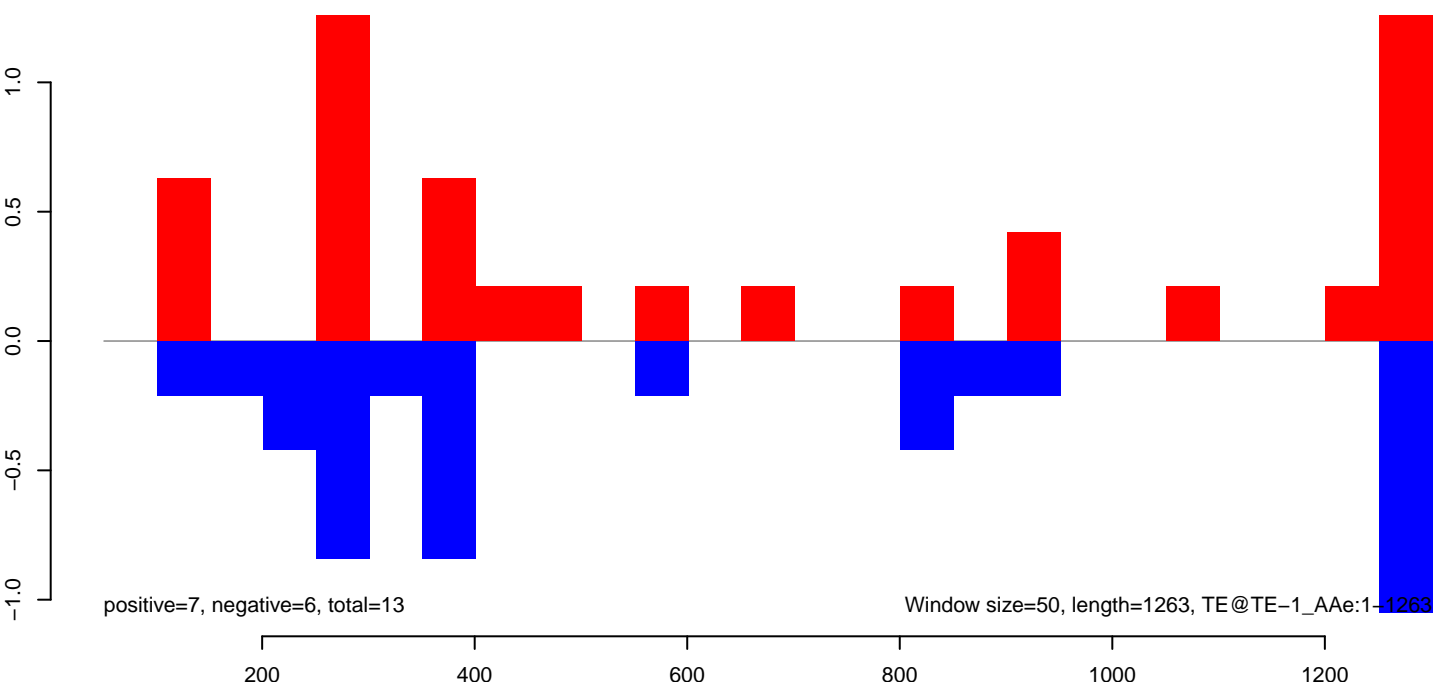
AeAeg\_Aag2\_DENV4.18\_23.rep



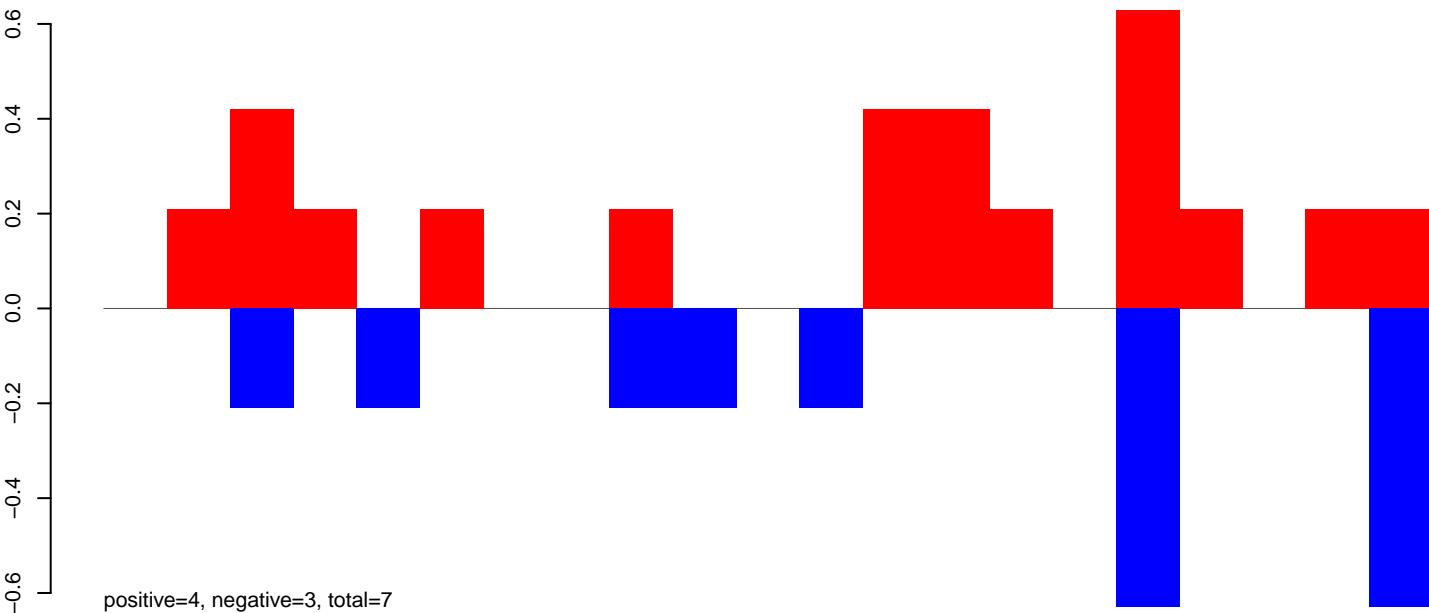
AeAeg\_Aag2\_DENV4.24\_35.rep



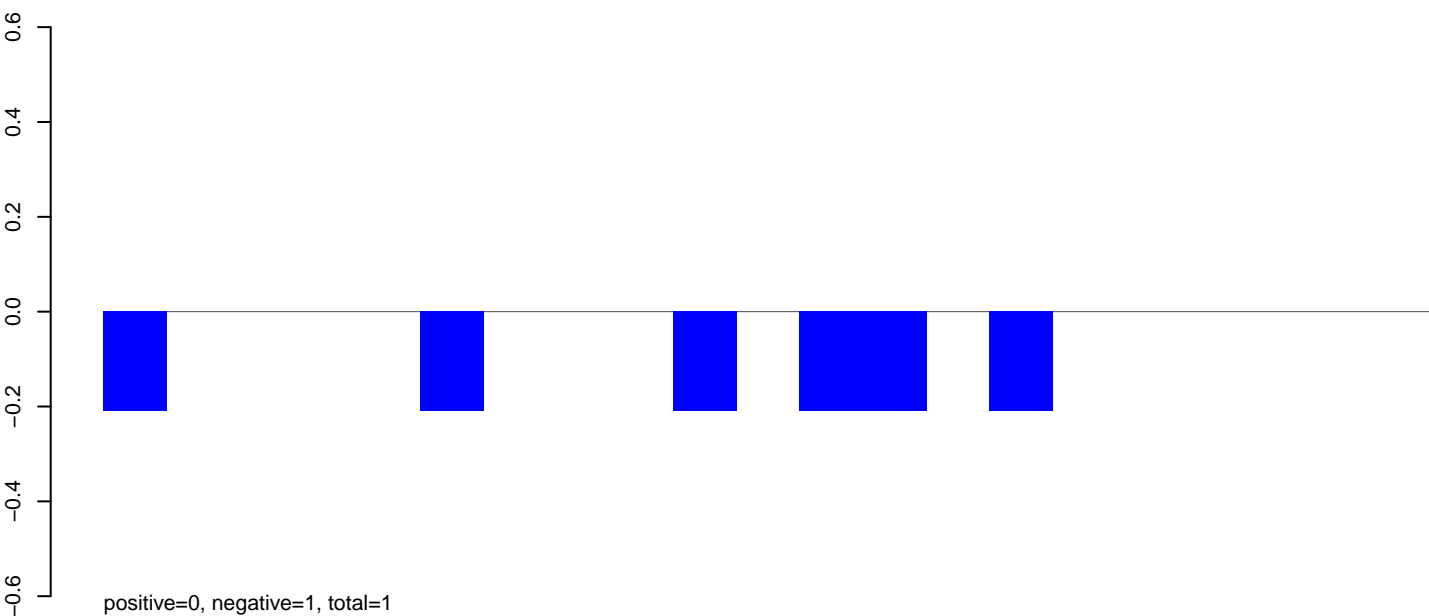
AeAeg\_Aag2\_DENV4.rep



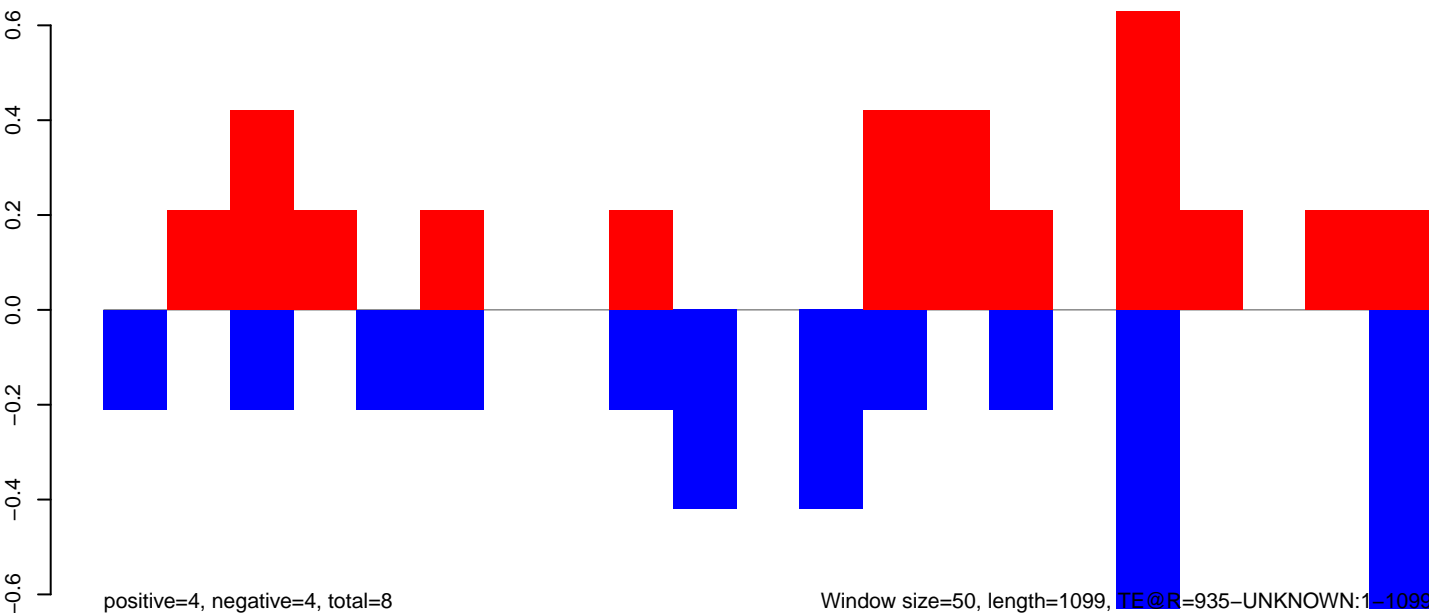
AeAeg\_Aag2\_DENV4.18\_23.rep



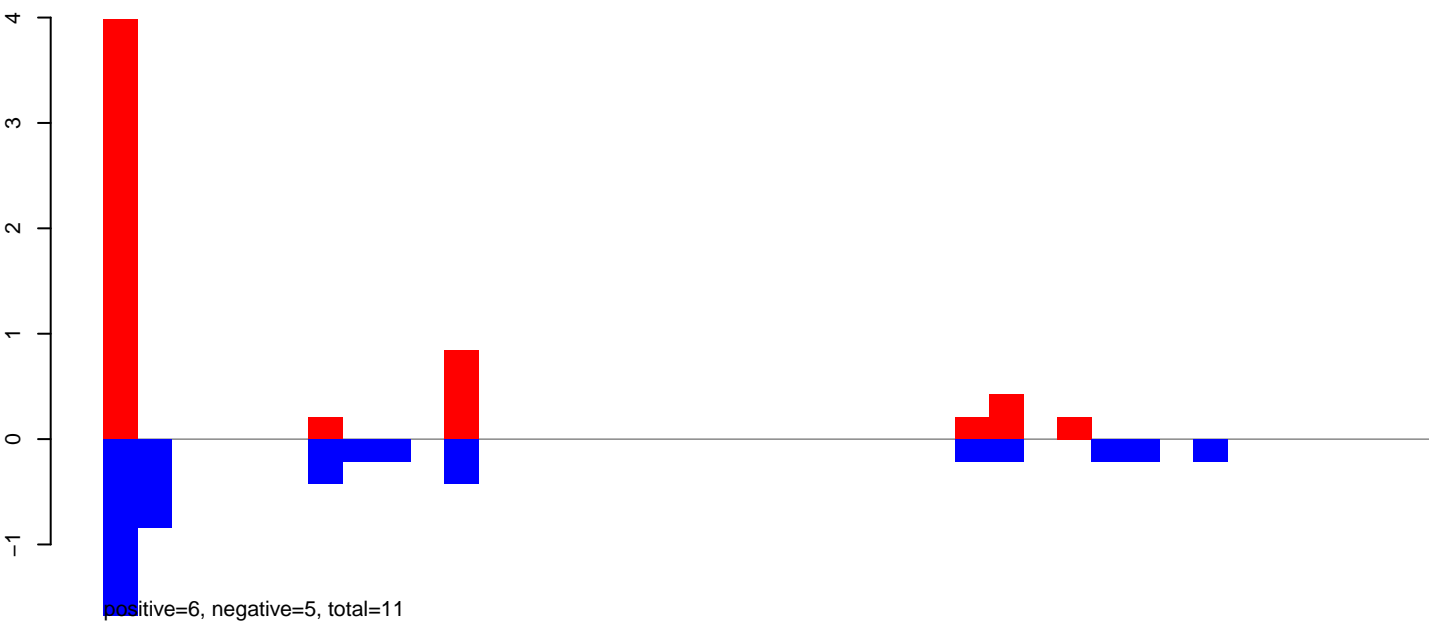
AeAeg\_Aag2\_DENV4.24\_35.rep



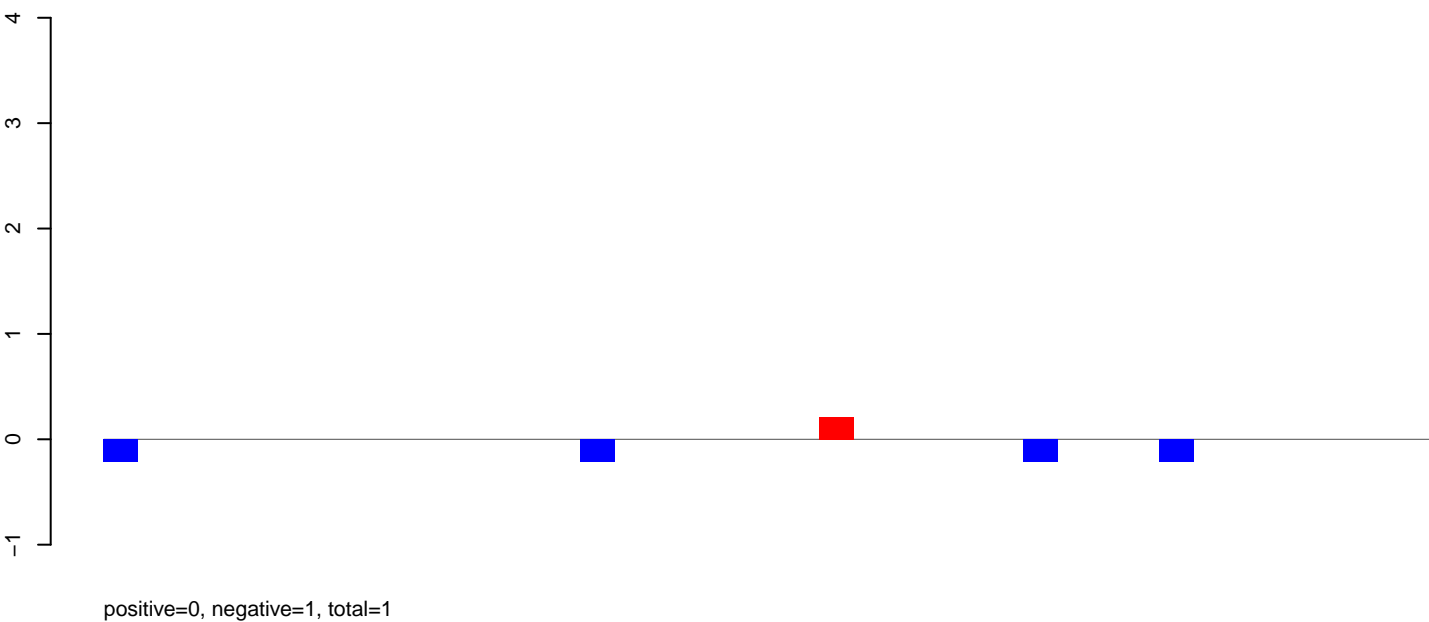
AeAeg\_Aag2\_DENV4.rep



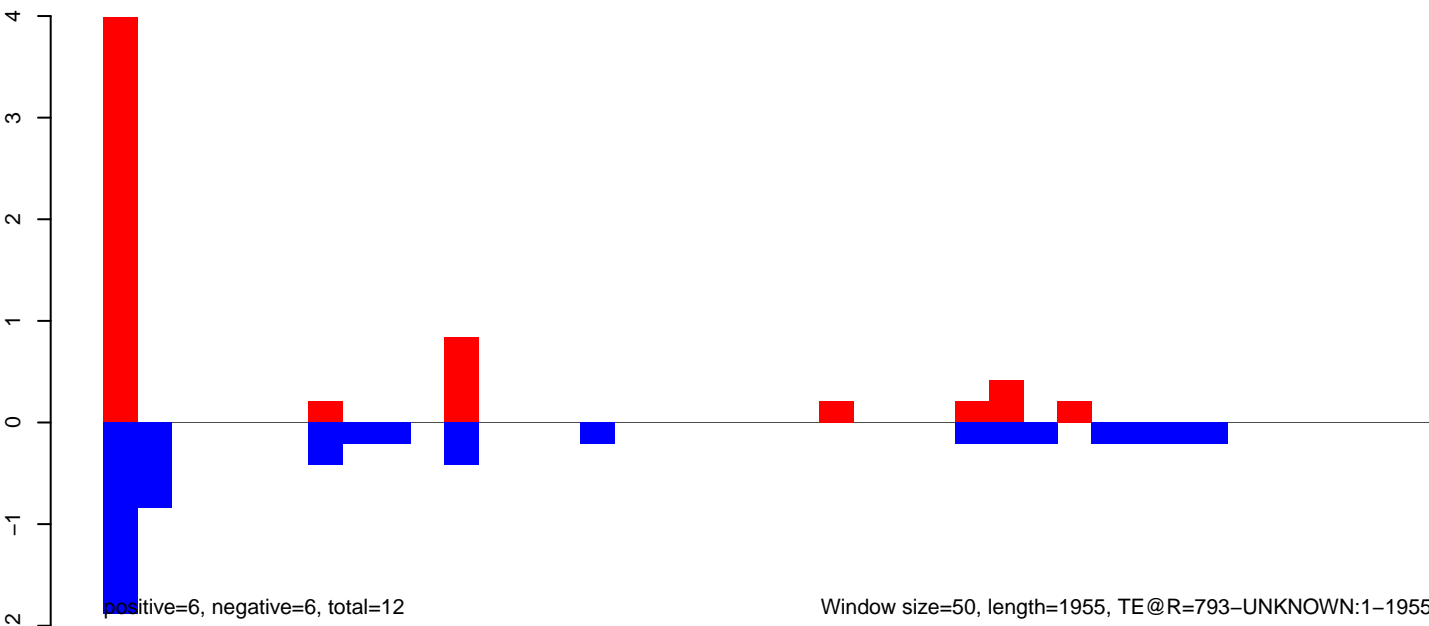
AeAeg\_Aag2\_DENV4.18\_23.rep



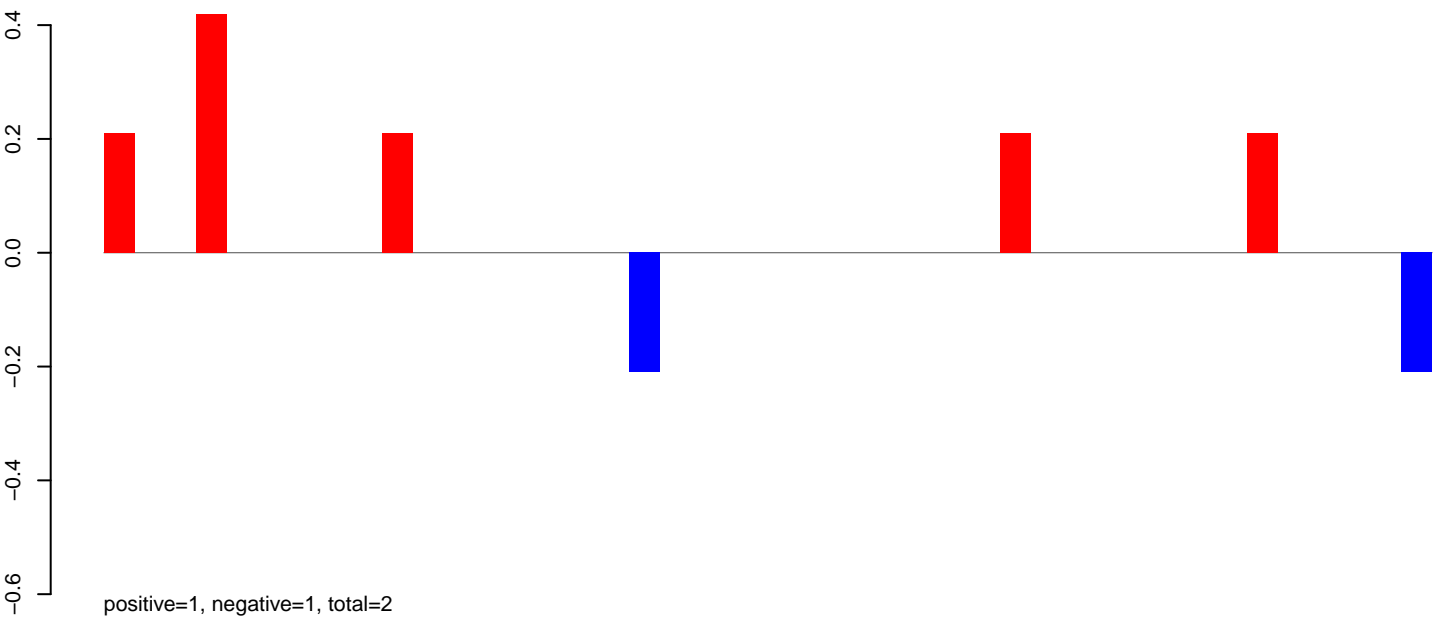
AeAeg\_Aag2\_DENV4.24\_35.rep



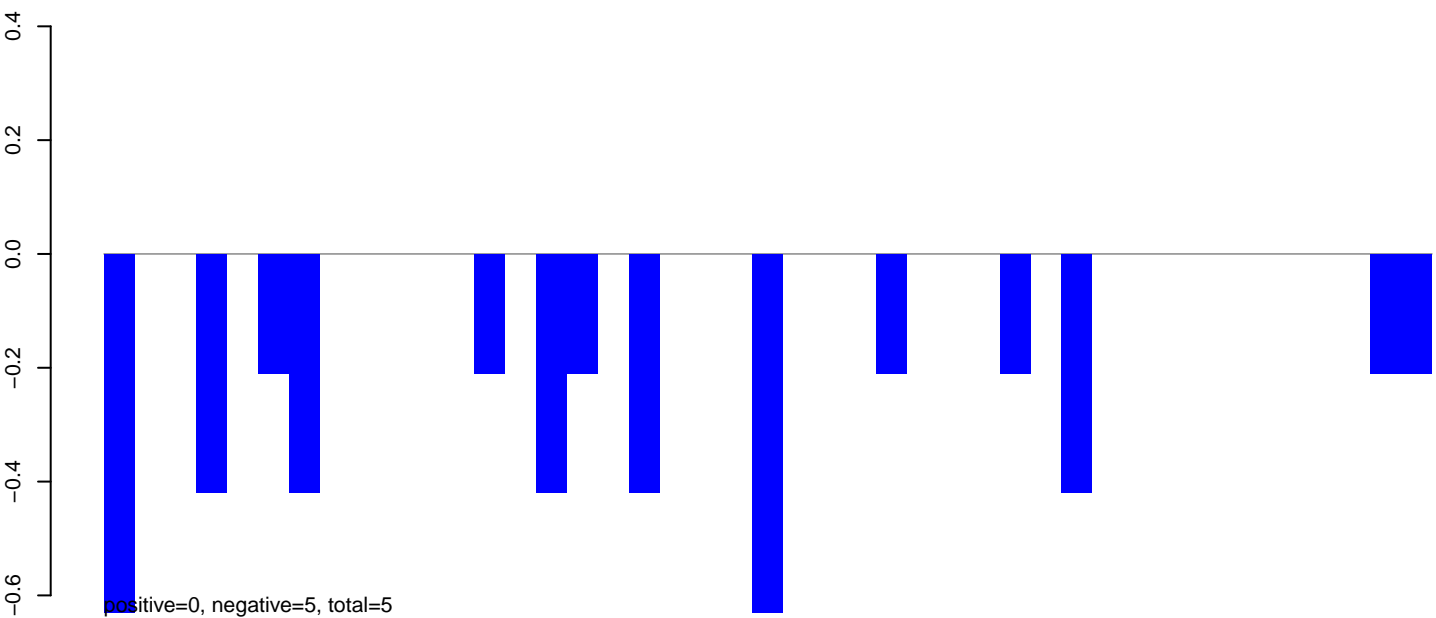
AeAeg\_Aag2\_DENV4.rep



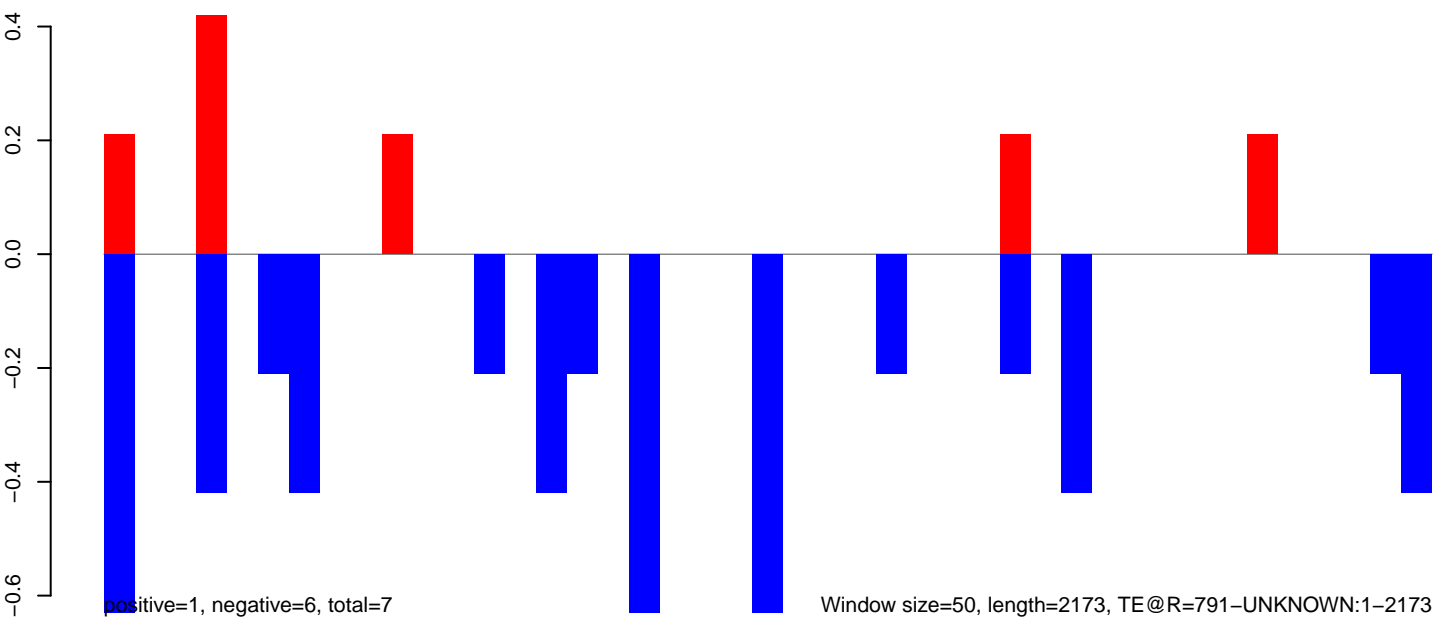
AeAeg\_Aag2\_DENV4.18\_23.rep



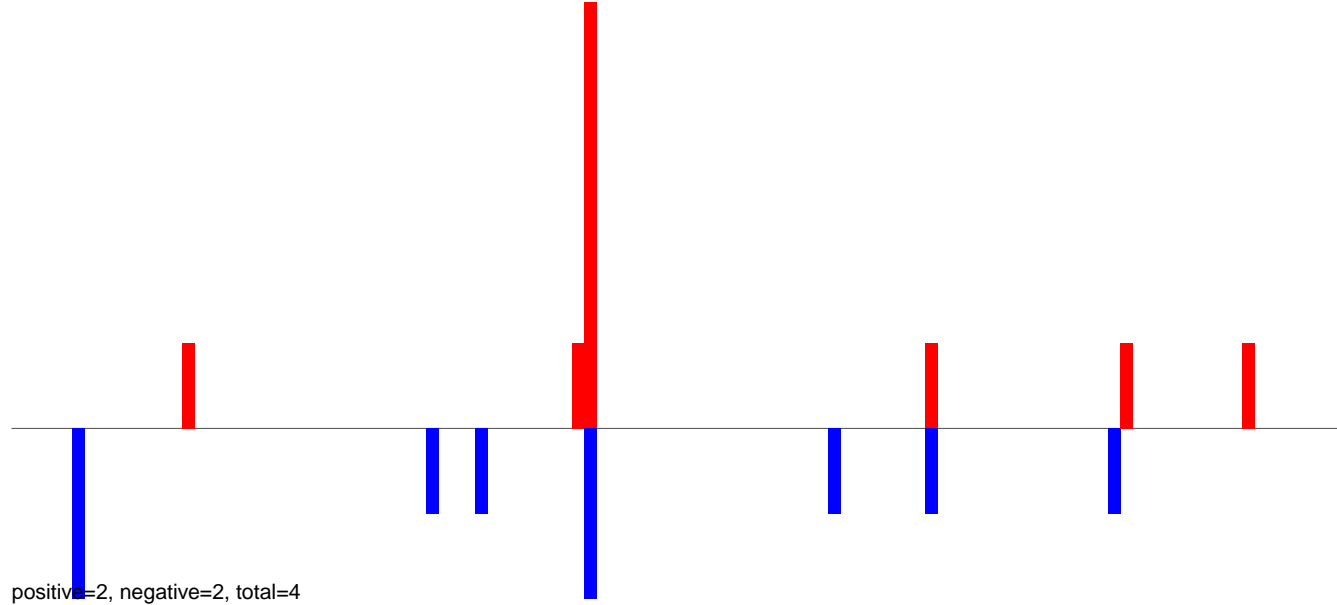
AeAeg\_Aag2\_DENV4.24\_35.rep



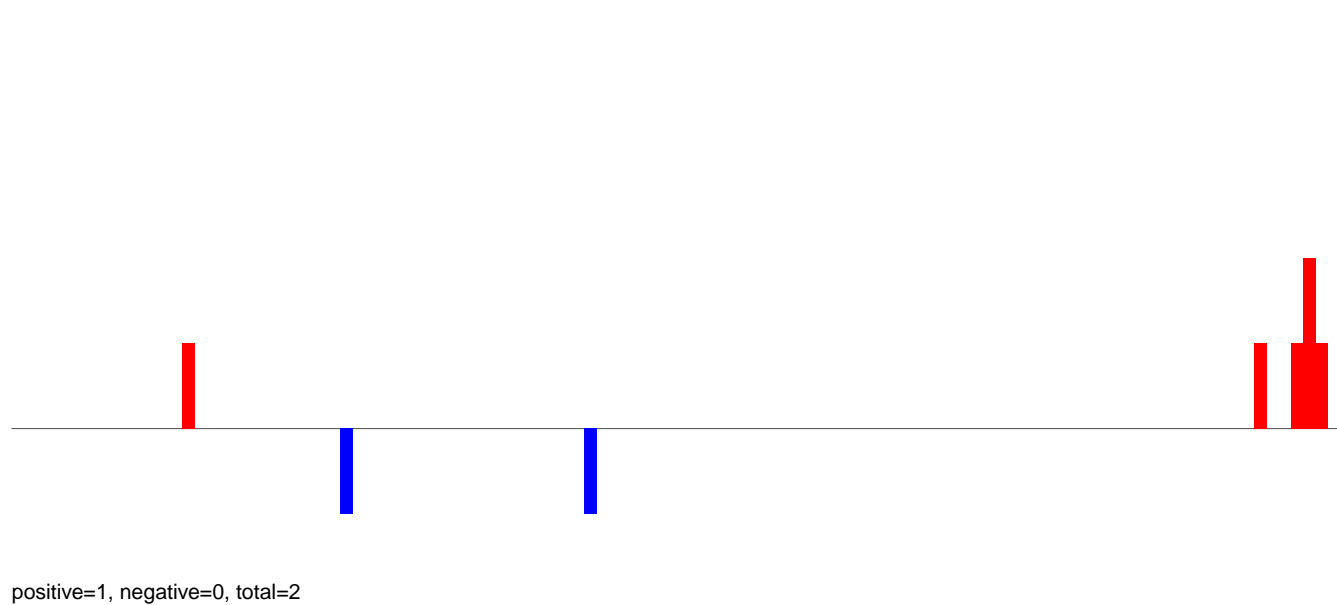
AeAeg\_Aag2\_DENV4.rep



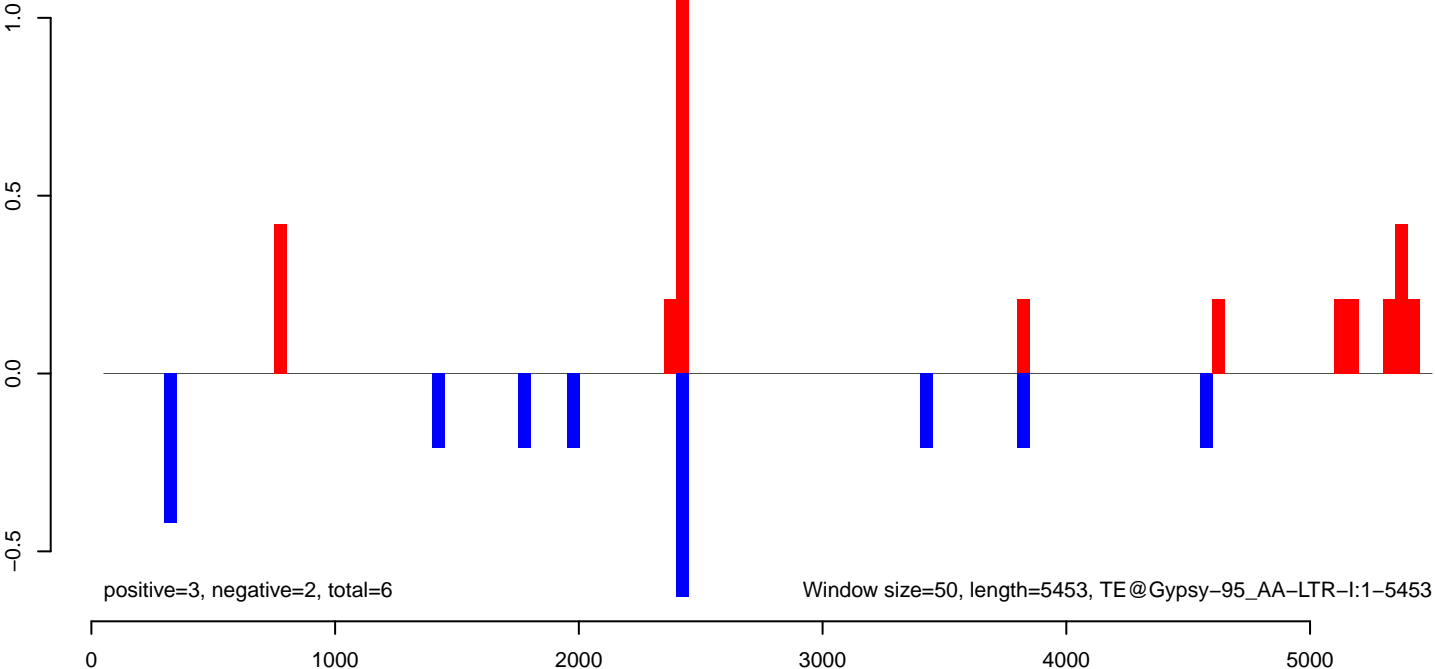
**AeAeg\_Aag2\_DENV4.18\_23.rep**



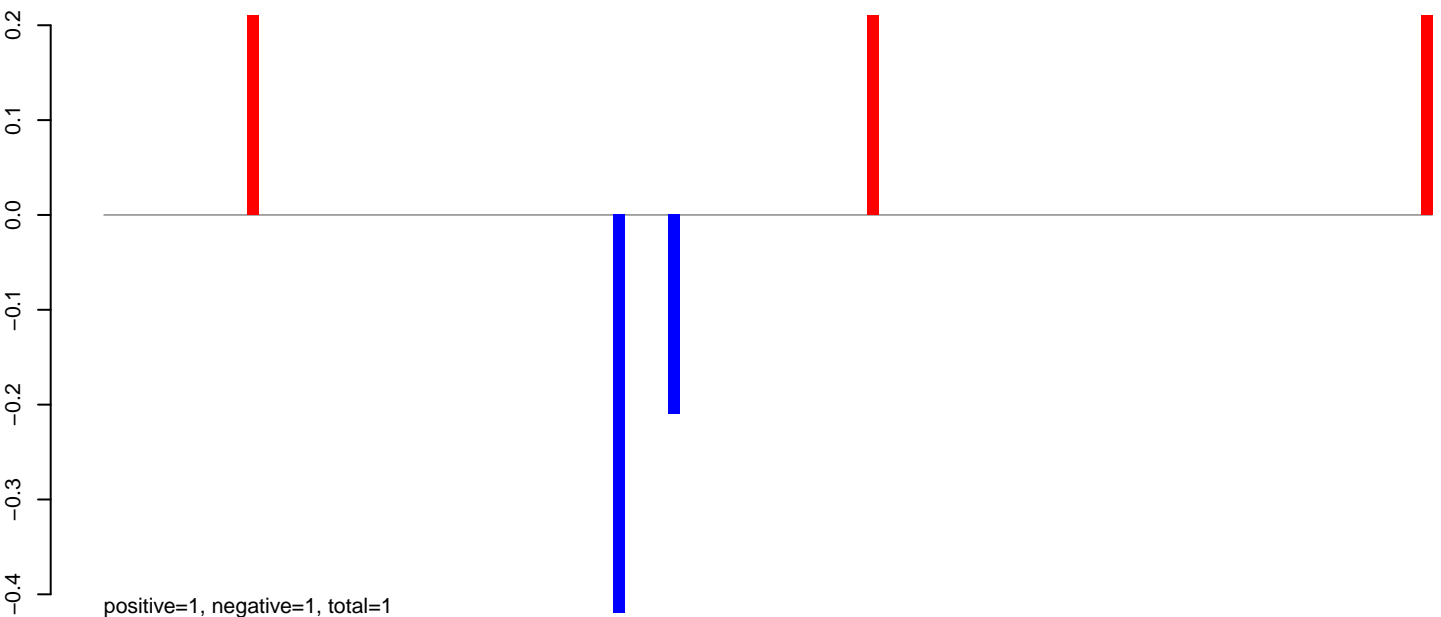
**AeAeg\_Aag2\_DENV4.24\_35.rep**



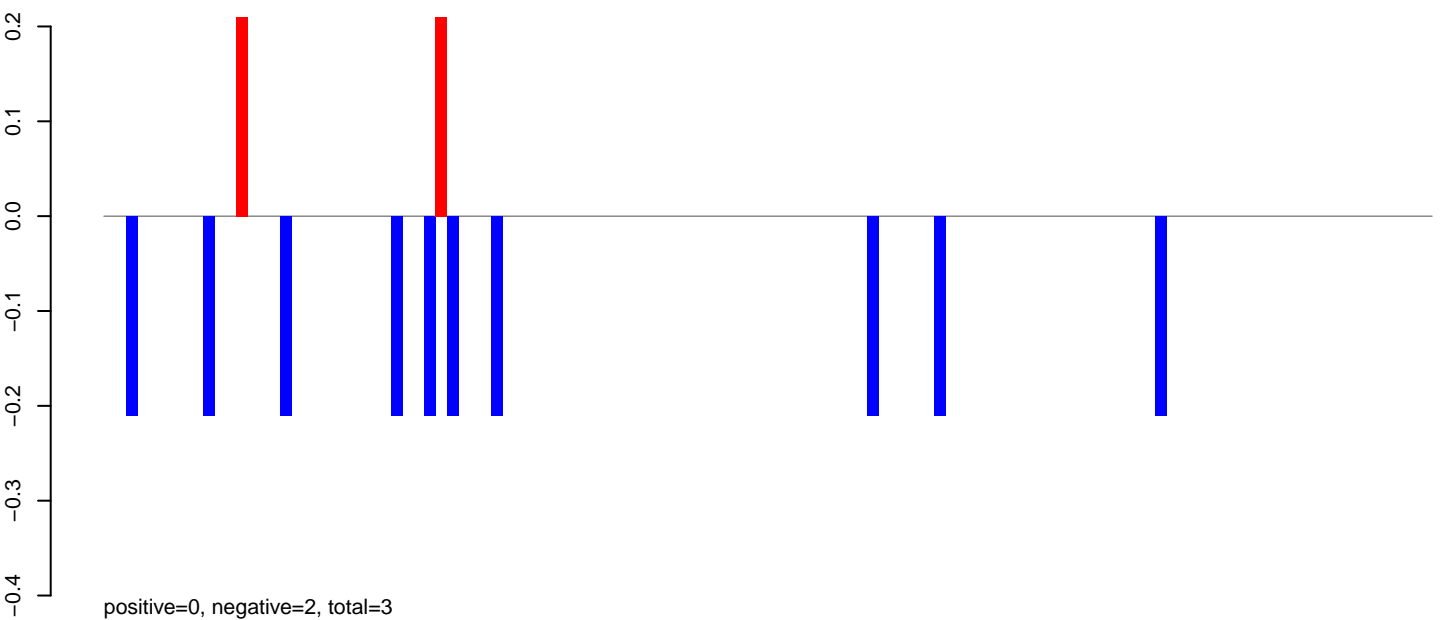
**AeAeg\_Aag2\_DENV4.rep**



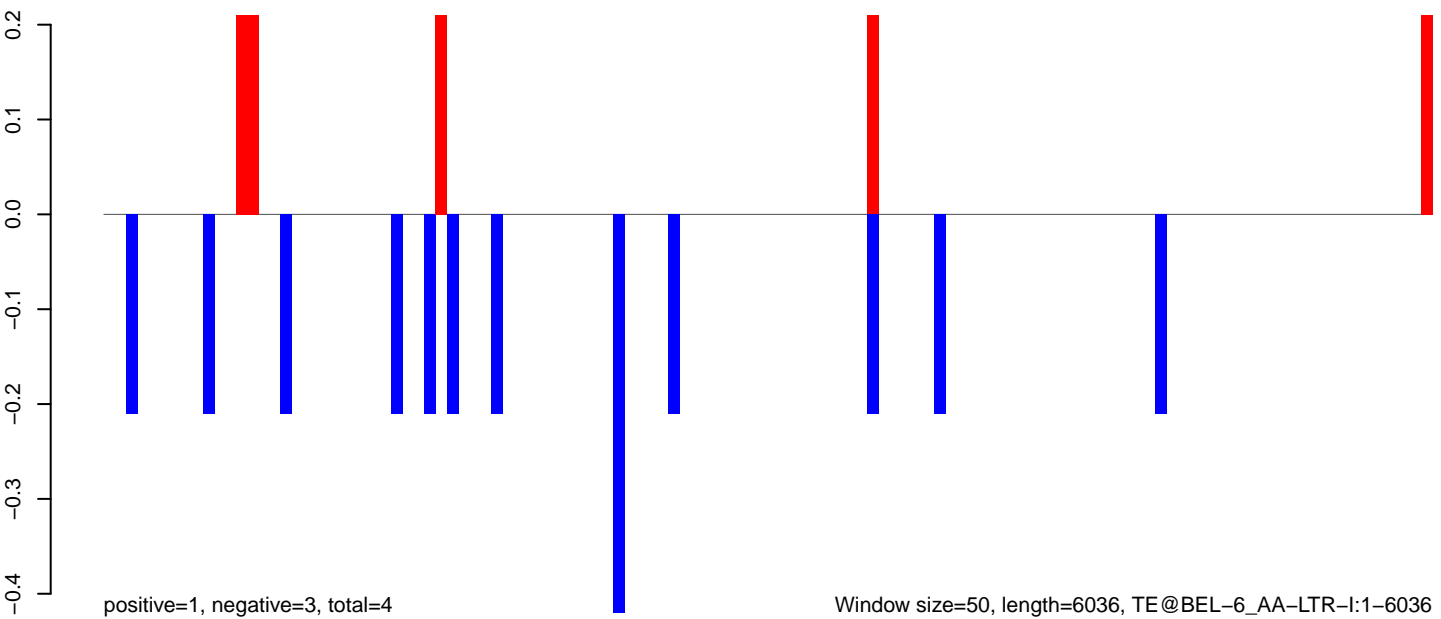
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



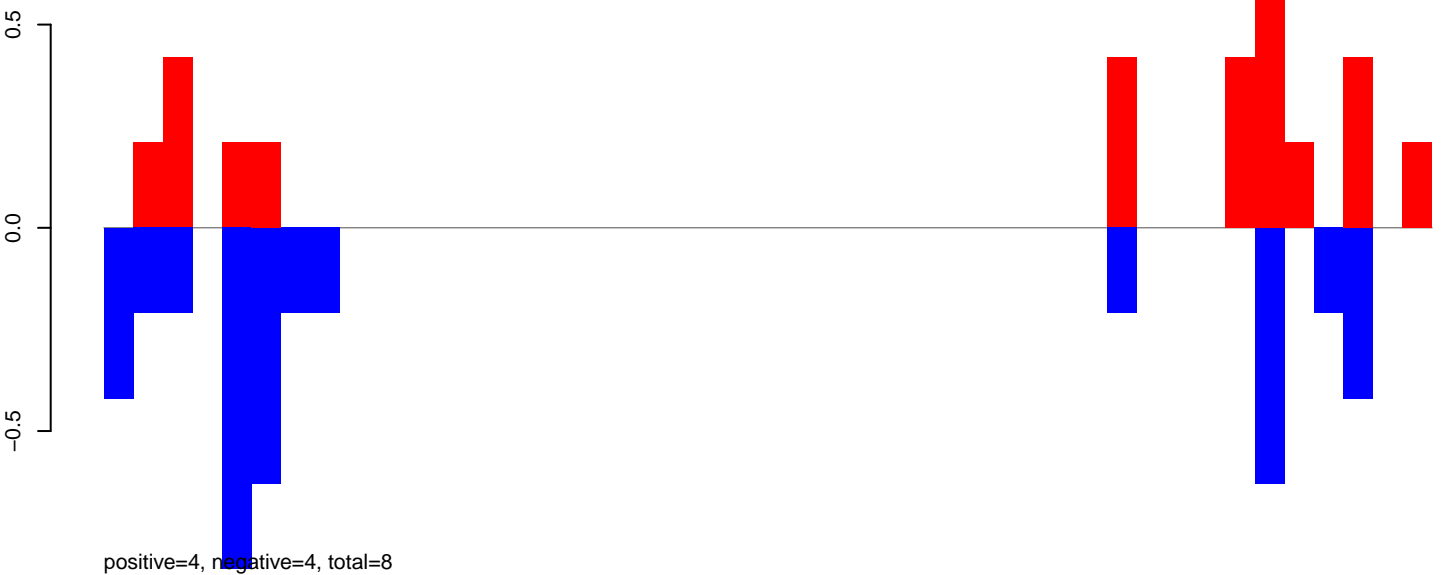
**AeAeg\_Aag2\_DENV4.rep**



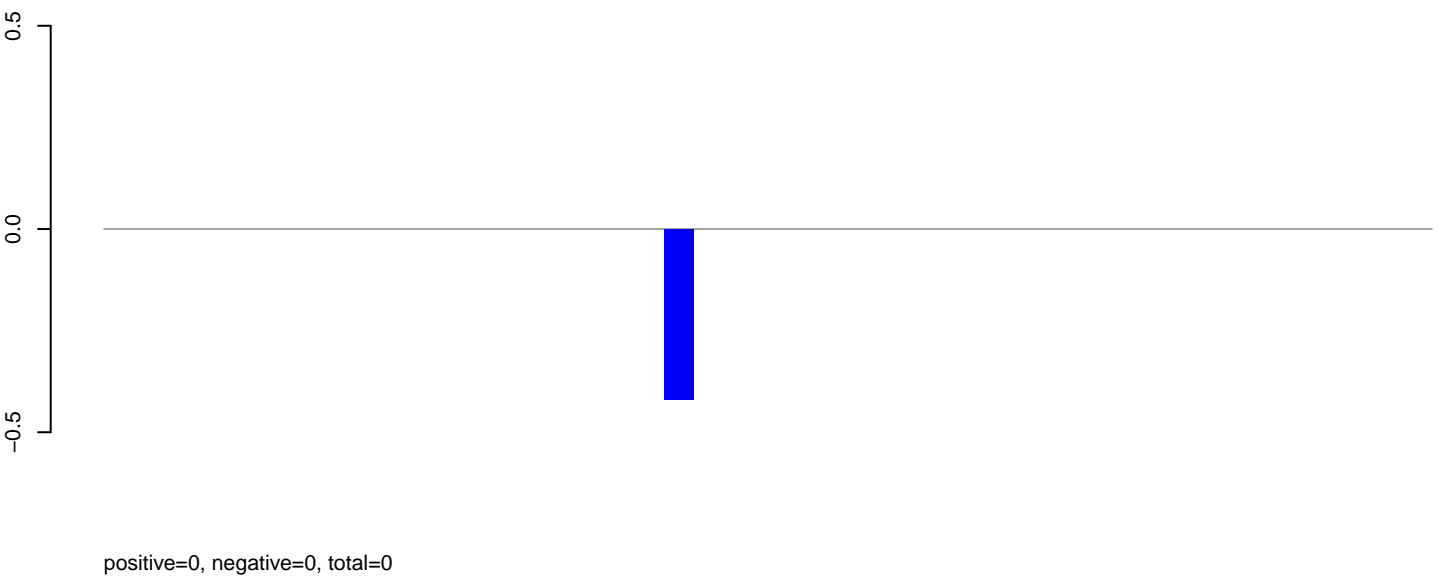
Window size=50, length=6036, TE@BEL-6\_AA-LTR-I:1-6036



AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



Window size=50, length=2251, TE@mTA\_Ele42:1-2251

0

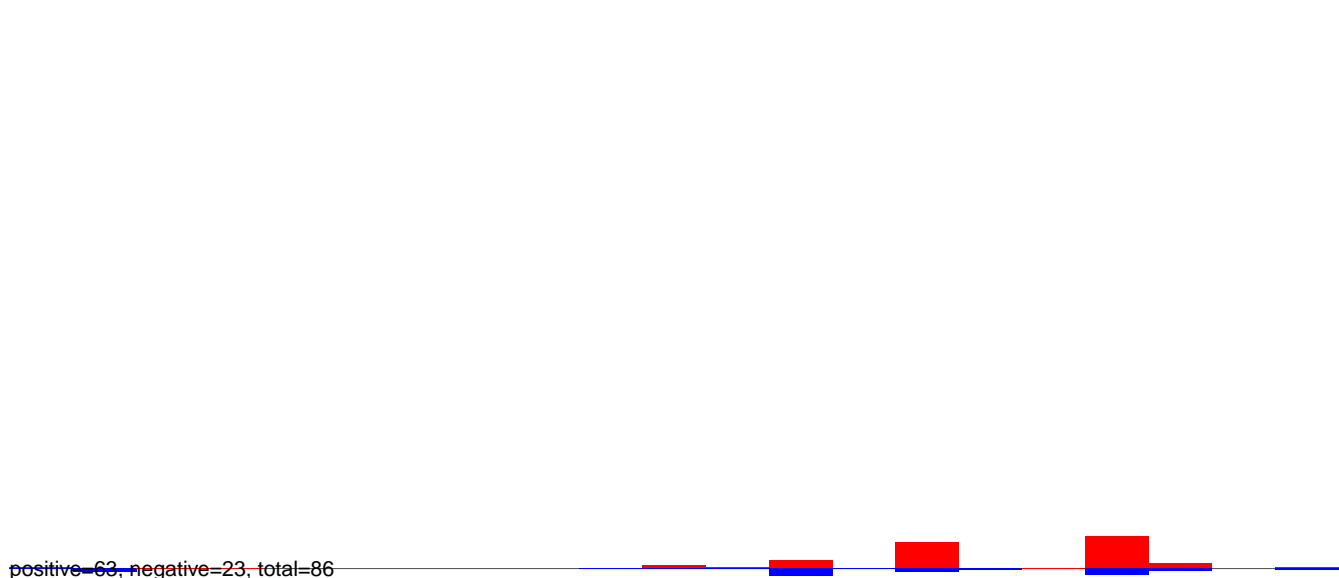
500

1000

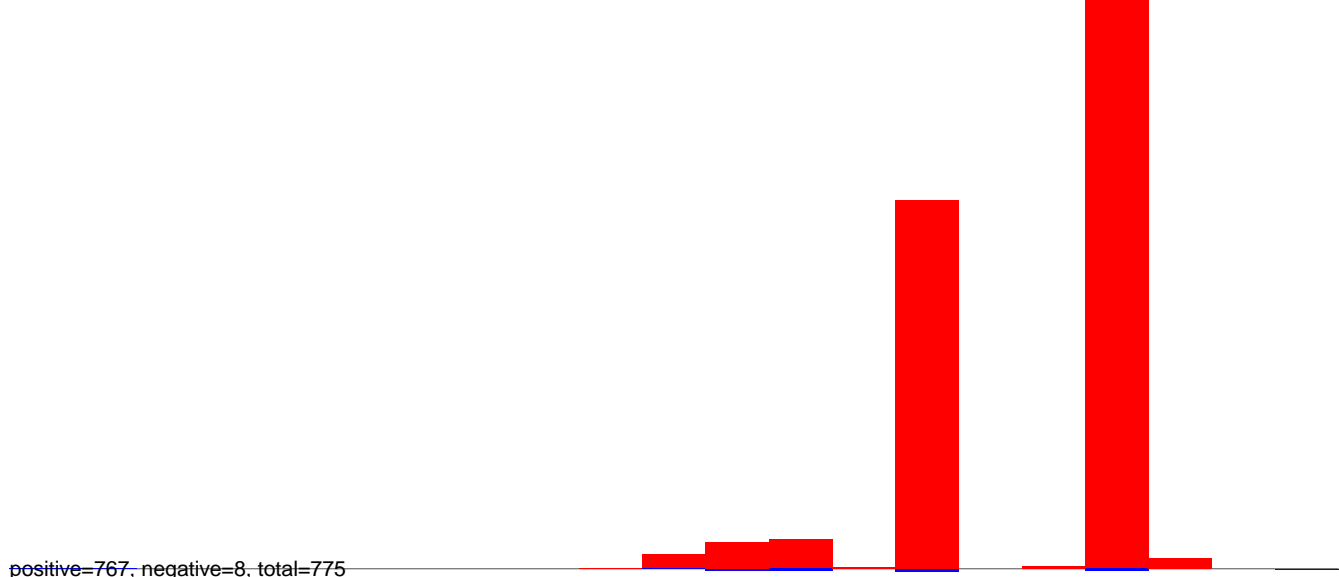
1500

2000

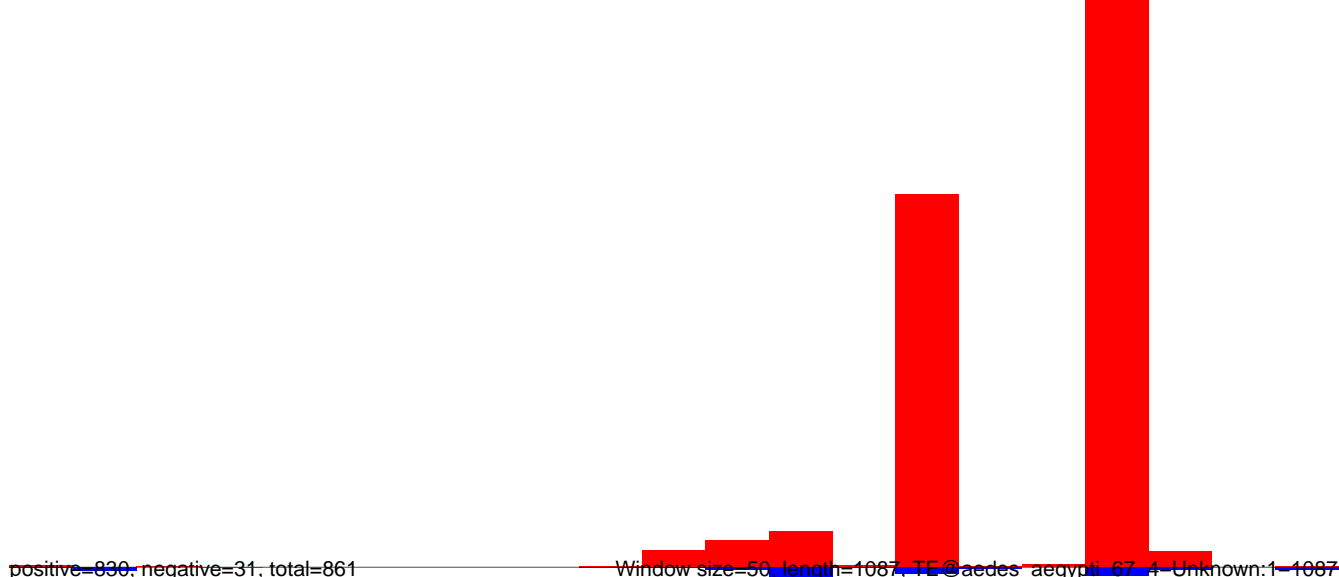
### AeAeg\_Aag2\_DENV4.18\_23.rep



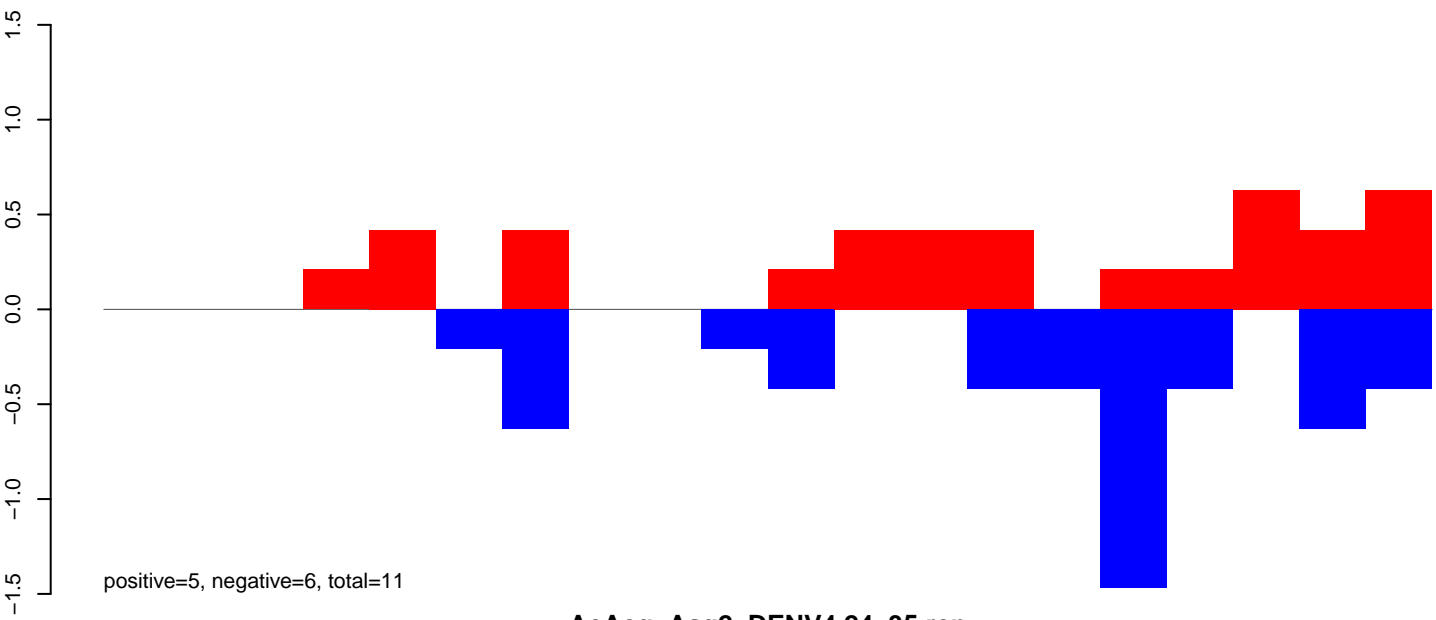
### AeAeg\_Aag2\_DENV4.24\_35.rep



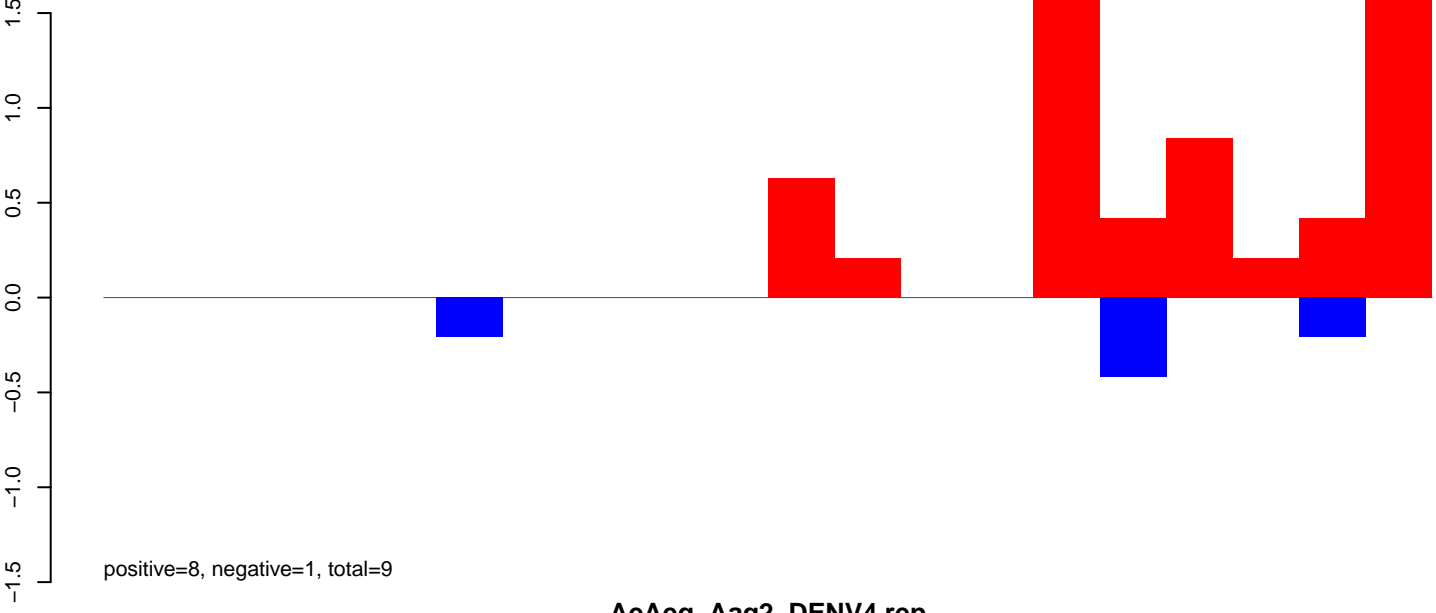
### AeAeg\_Aag2\_DENV4.rep



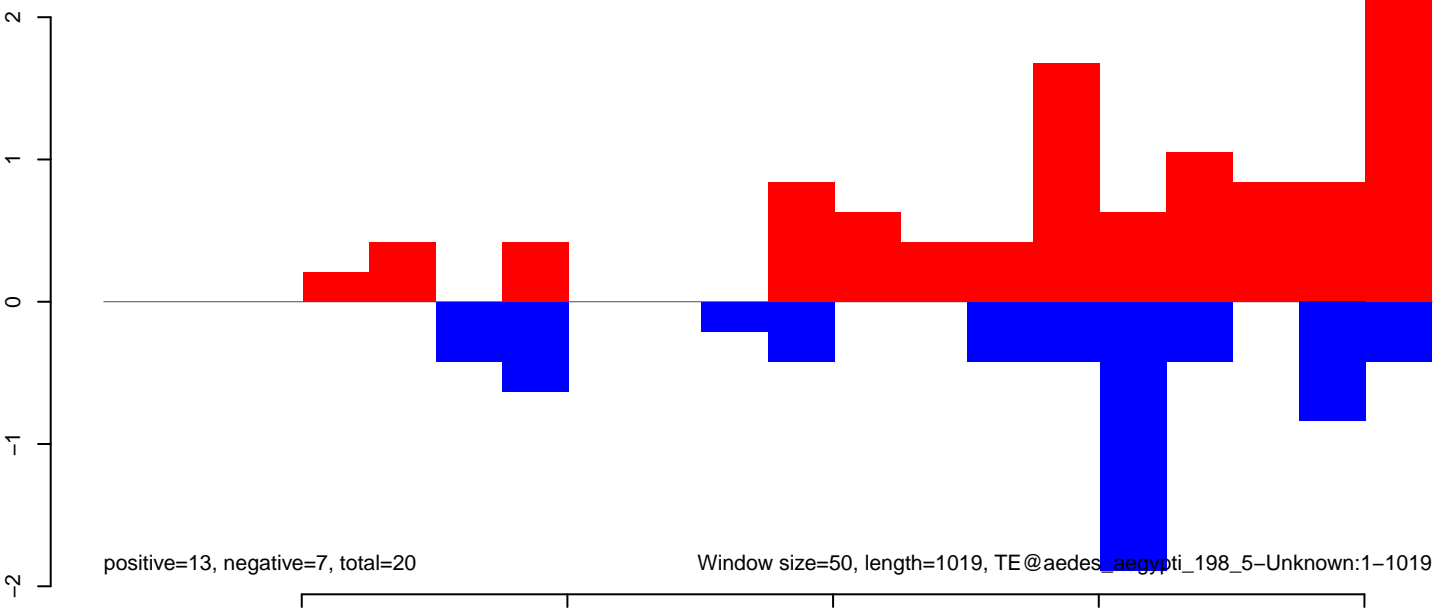
**AeAeg\_Aag2\_DENV4.18\_23.rep**



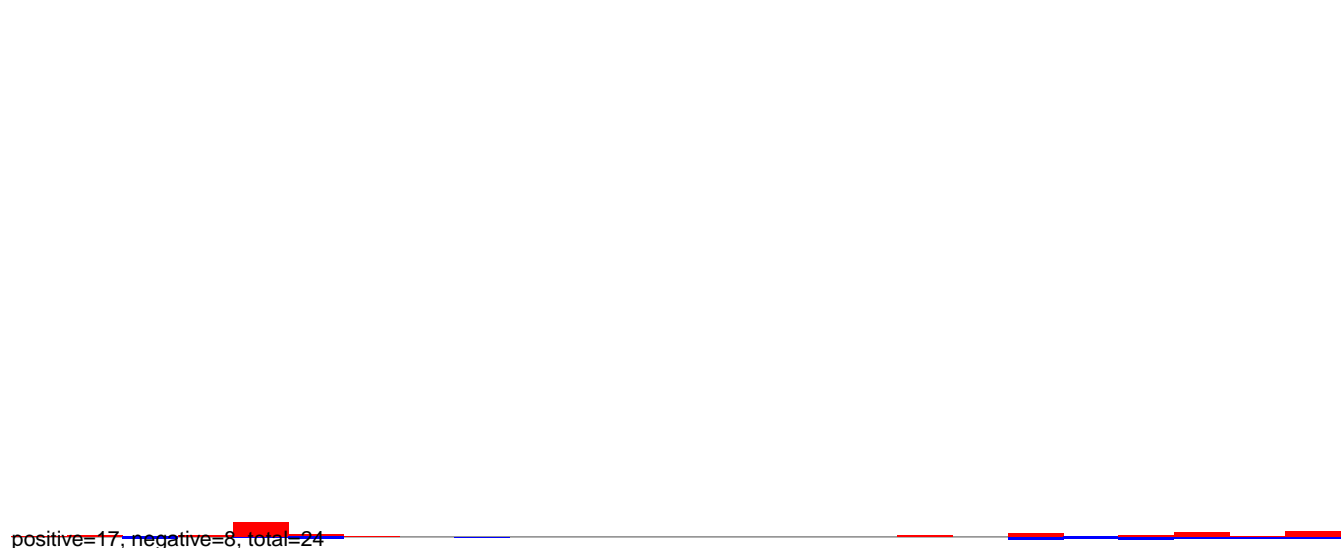
**AeAeg\_Aag2\_DENV4.24\_35.rep**



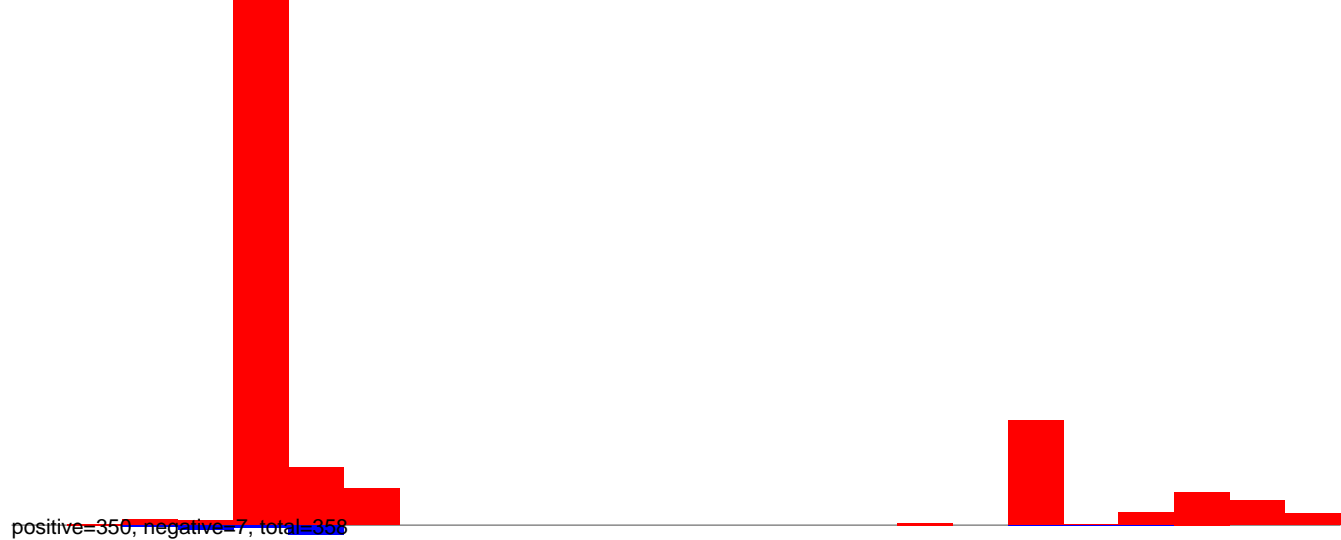
**AeAeg\_Aag2\_DENV4.rep**



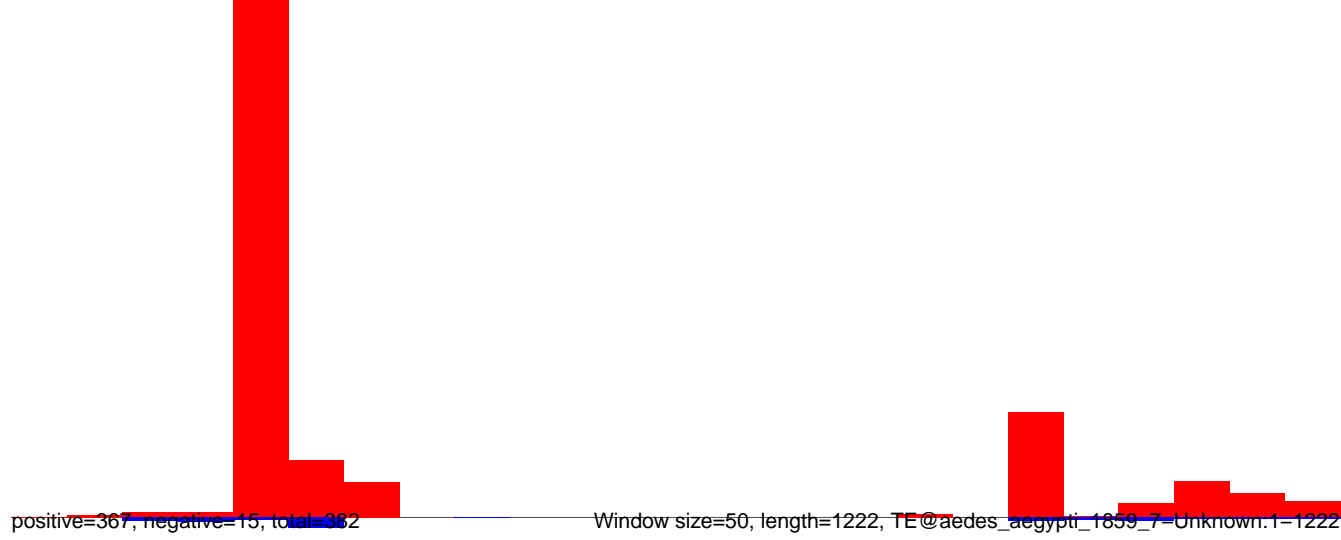
### AeAeg\_Aag2\_DENV4.18\_23.rep



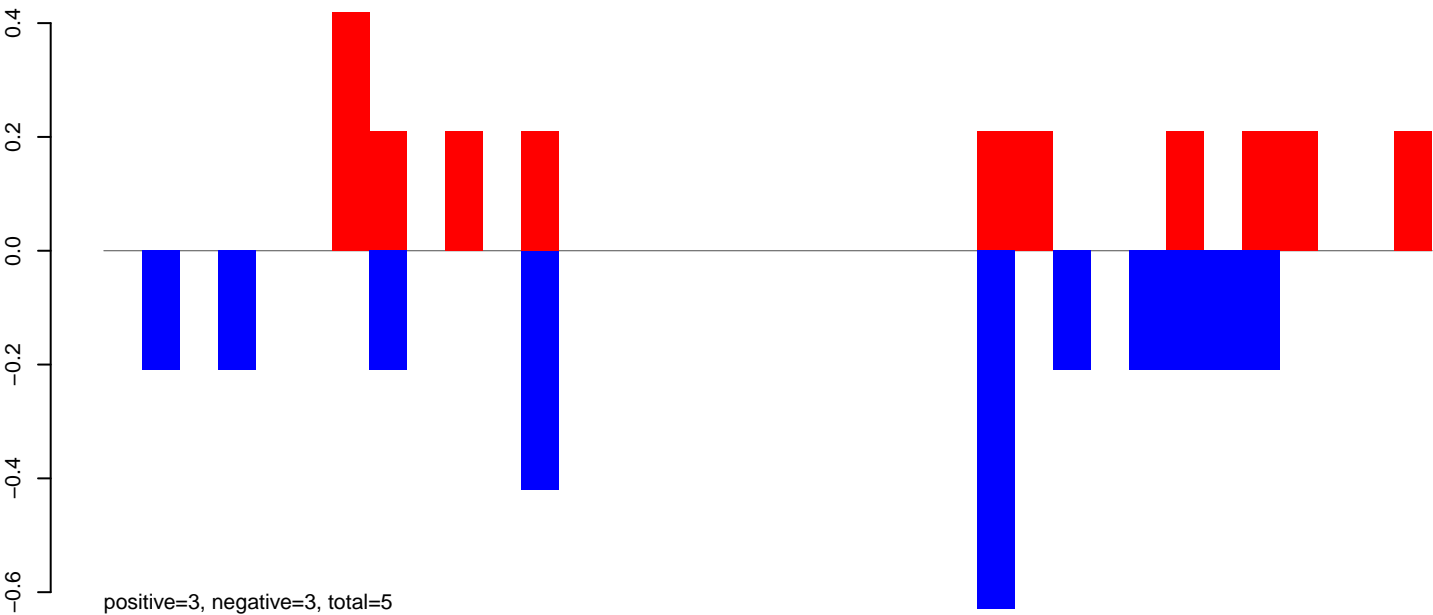
### AeAeg\_Aag2\_DENV4.24\_35.rep



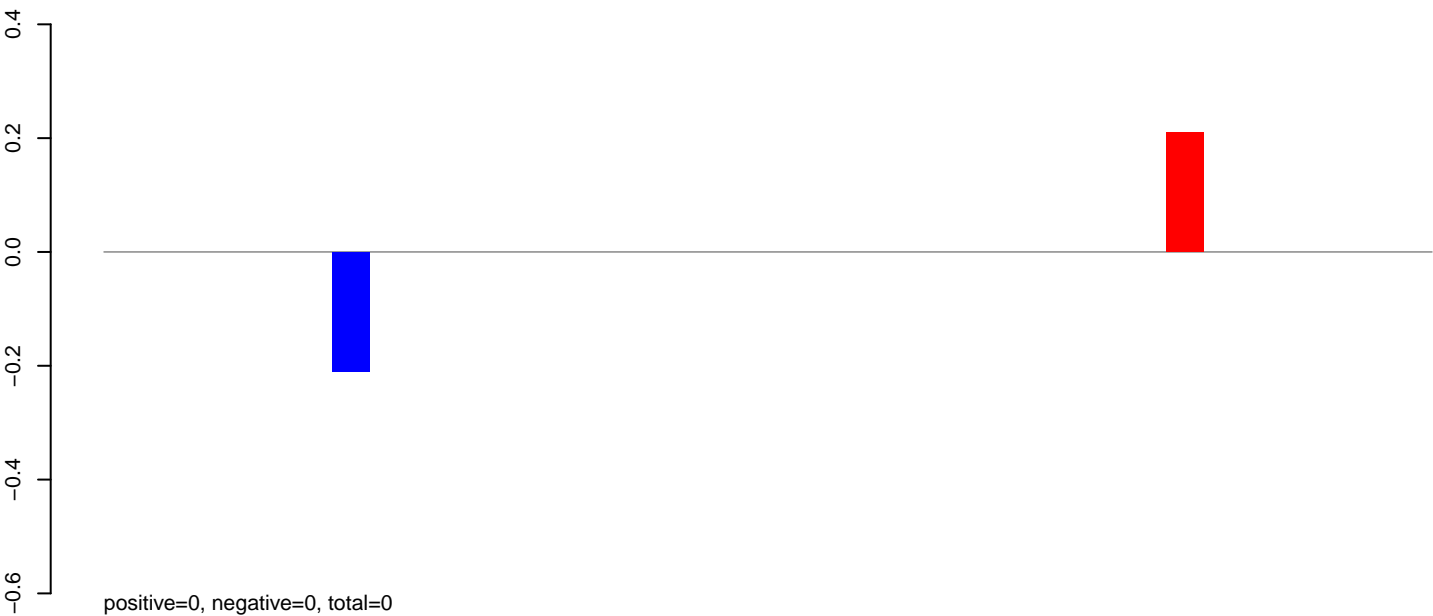
### AeAeg\_Aag2\_DENV4.rep



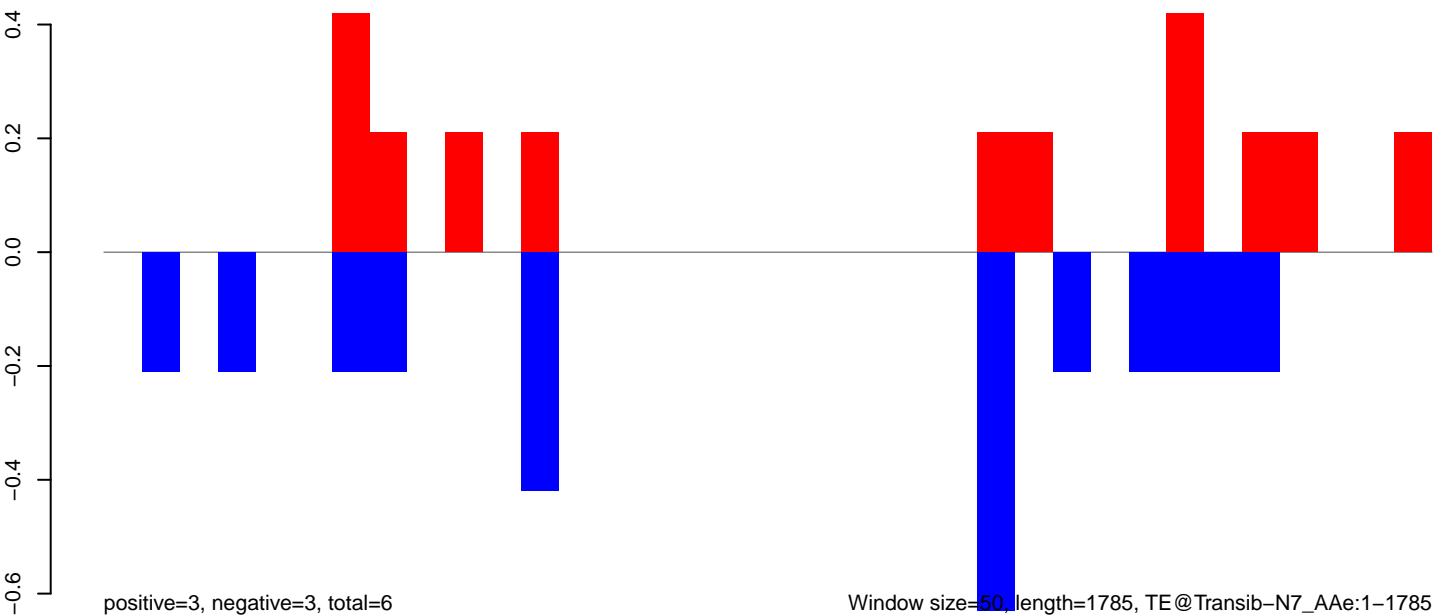
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

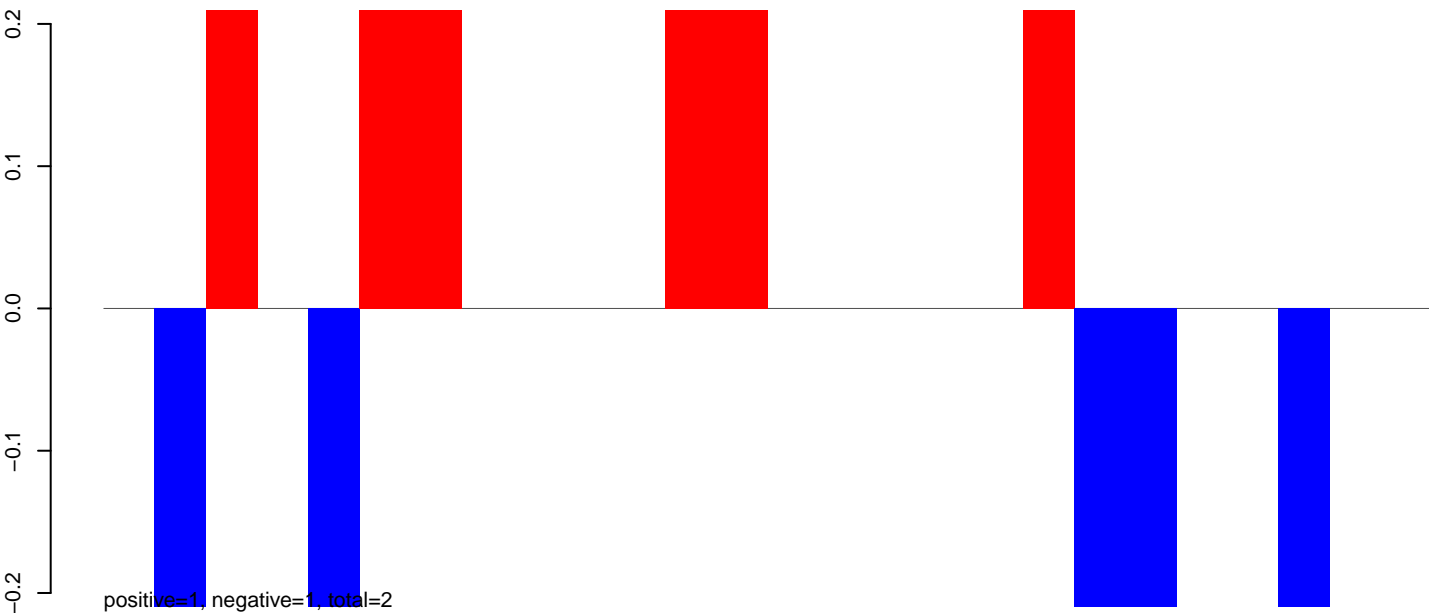


**AeAeg\_Aag2\_DENV4.rep**

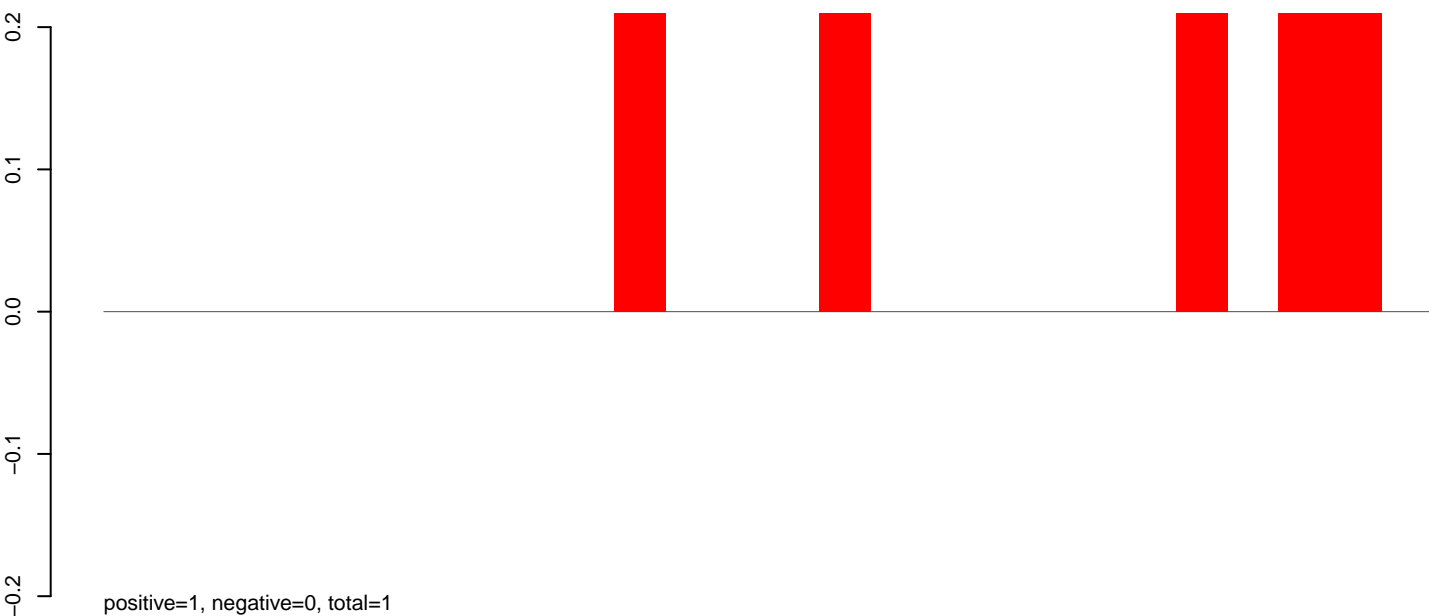


Window size=50, length=1785, TE@Transib-N7\_AAe:1-1785

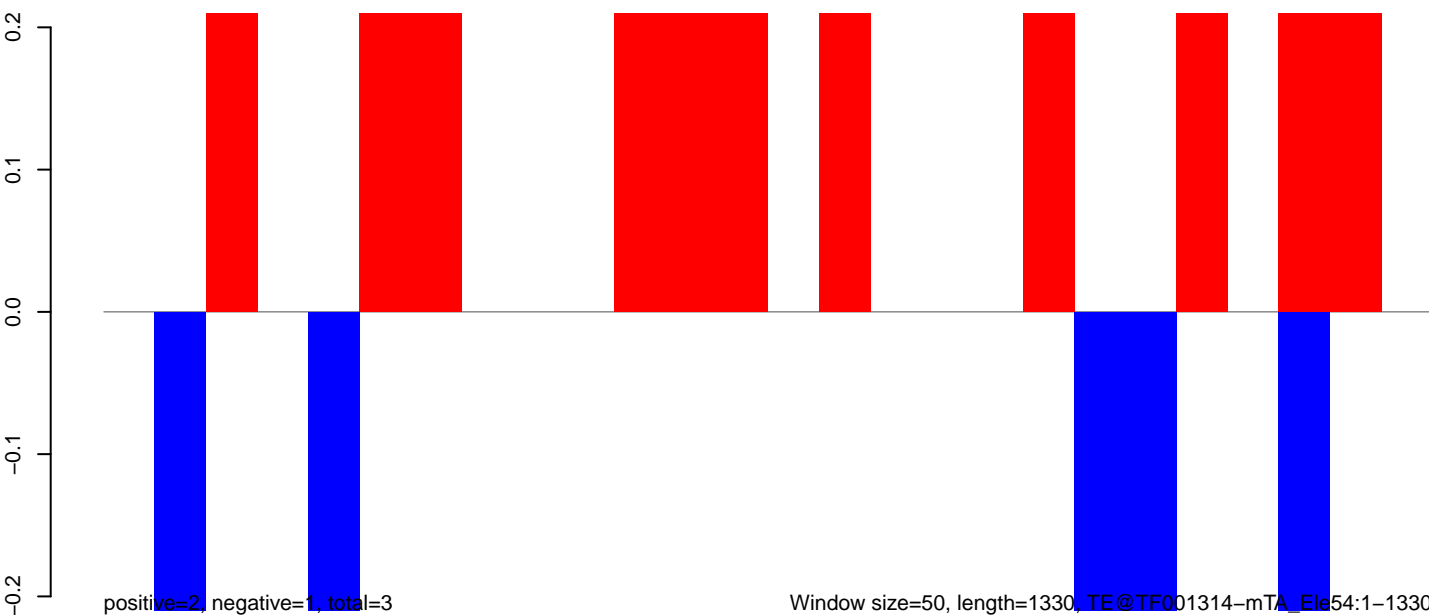
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

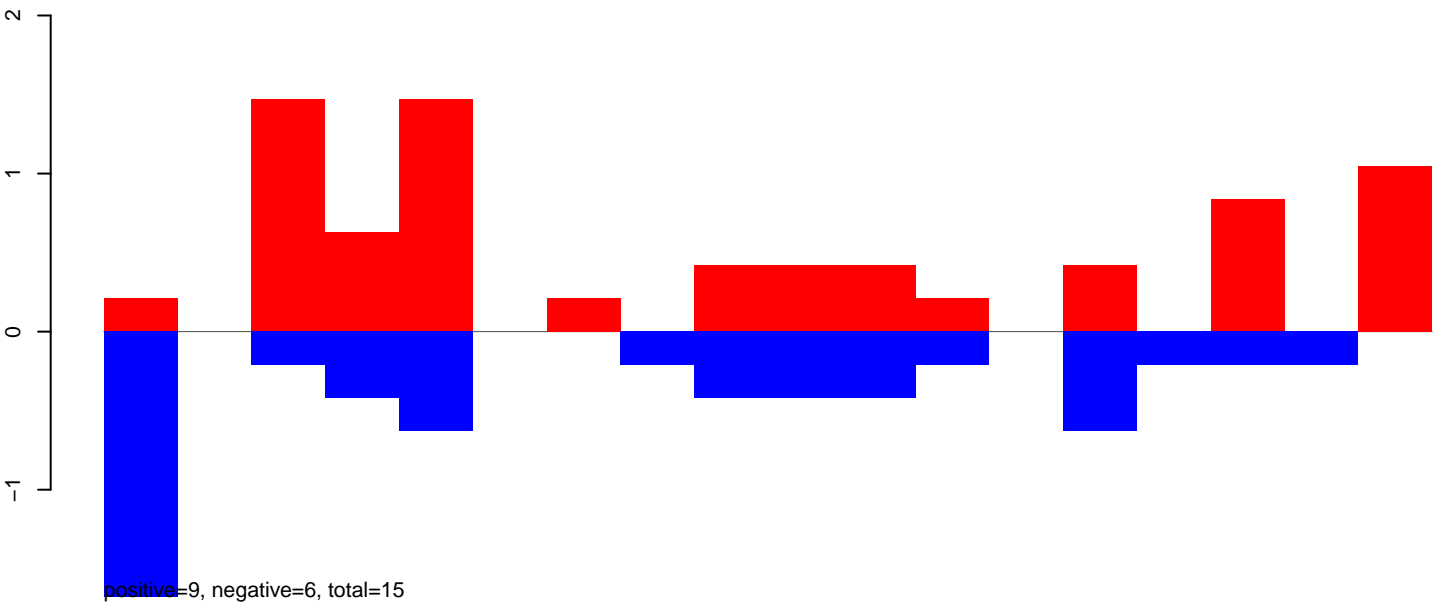


**AeAeg\_Aag2\_DENV4.rep**

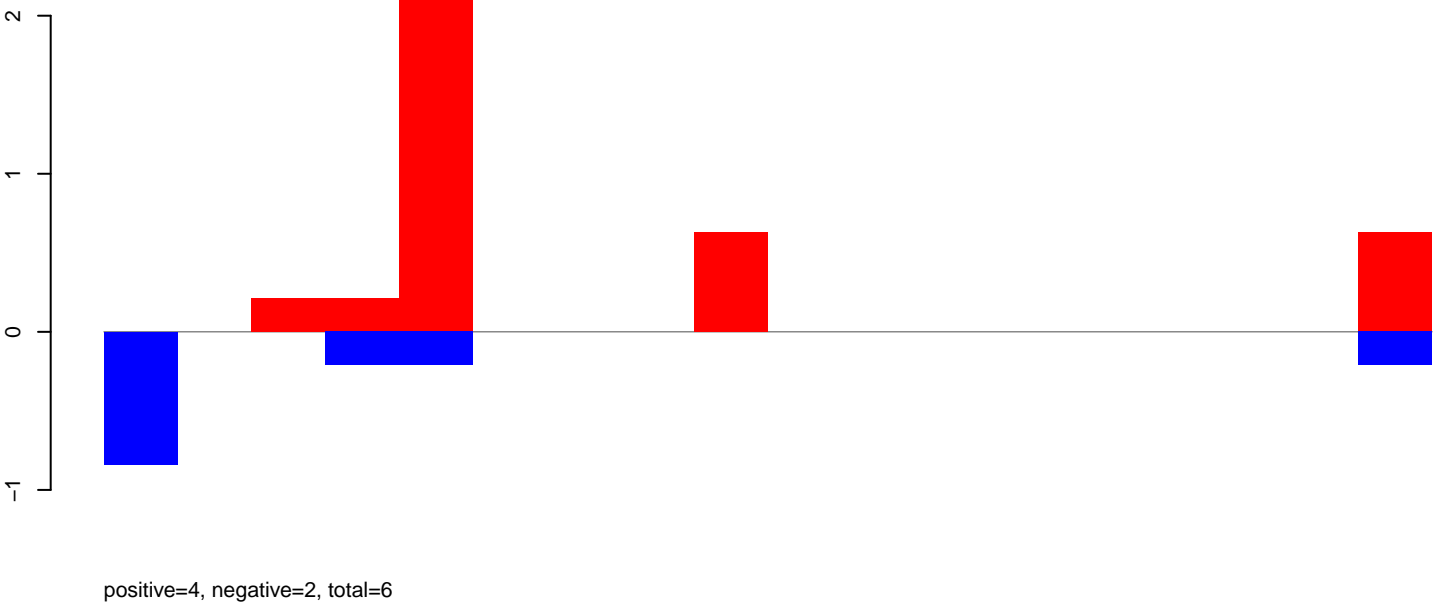


Window size=50, length=1330, TE@TF001314-mTA\_Ele54:1-1330

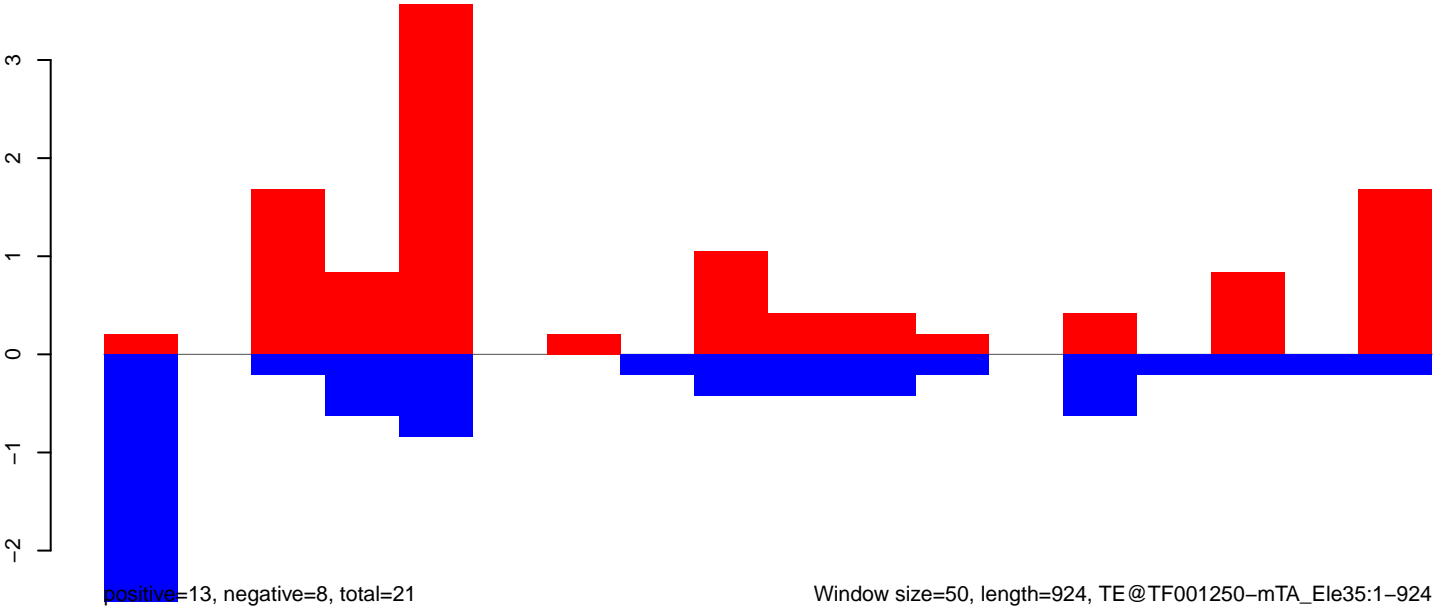
**AeAeg\_Aag2\_DENV4.18\_23.rep**



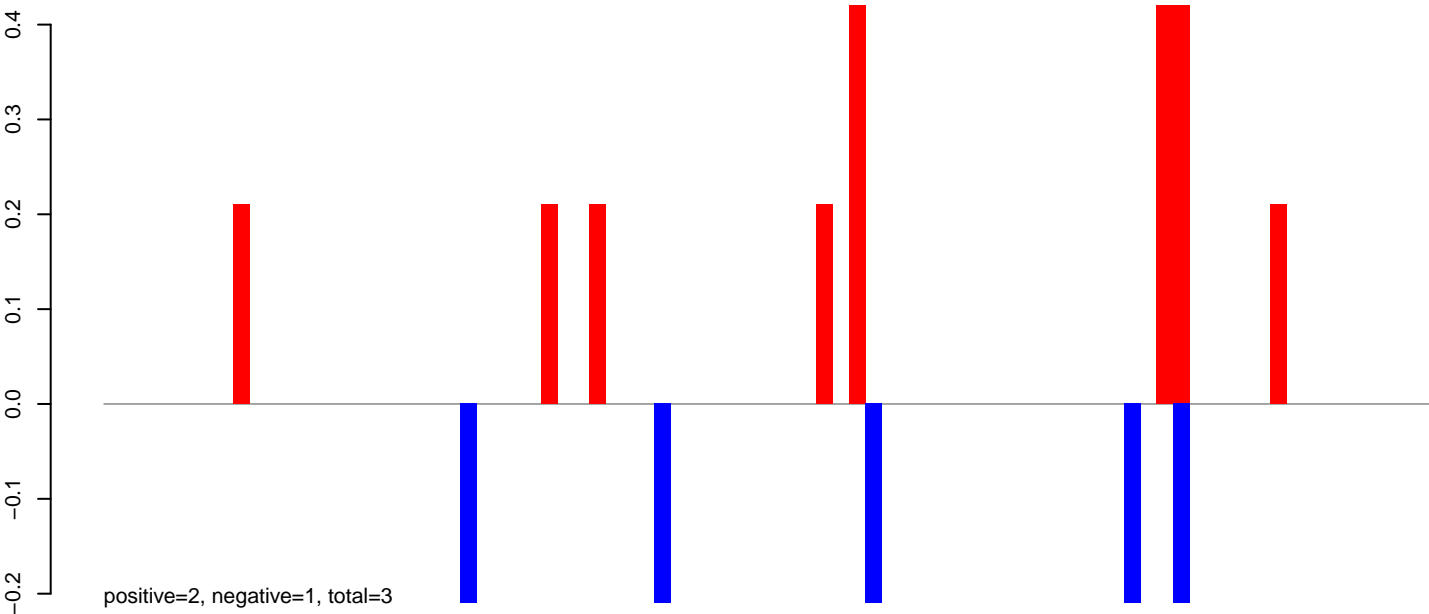
**AeAeg\_Aag2\_DENV4.24\_35.rep**



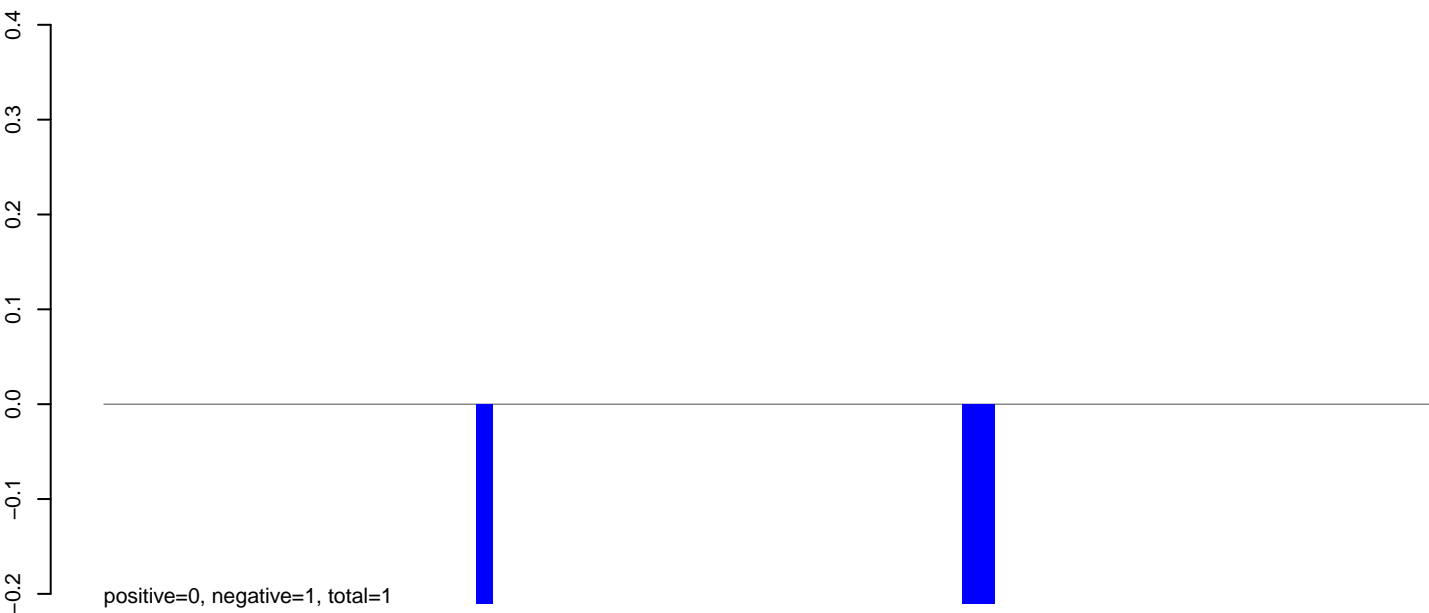
**AeAeg\_Aag2\_DENV4.rep**



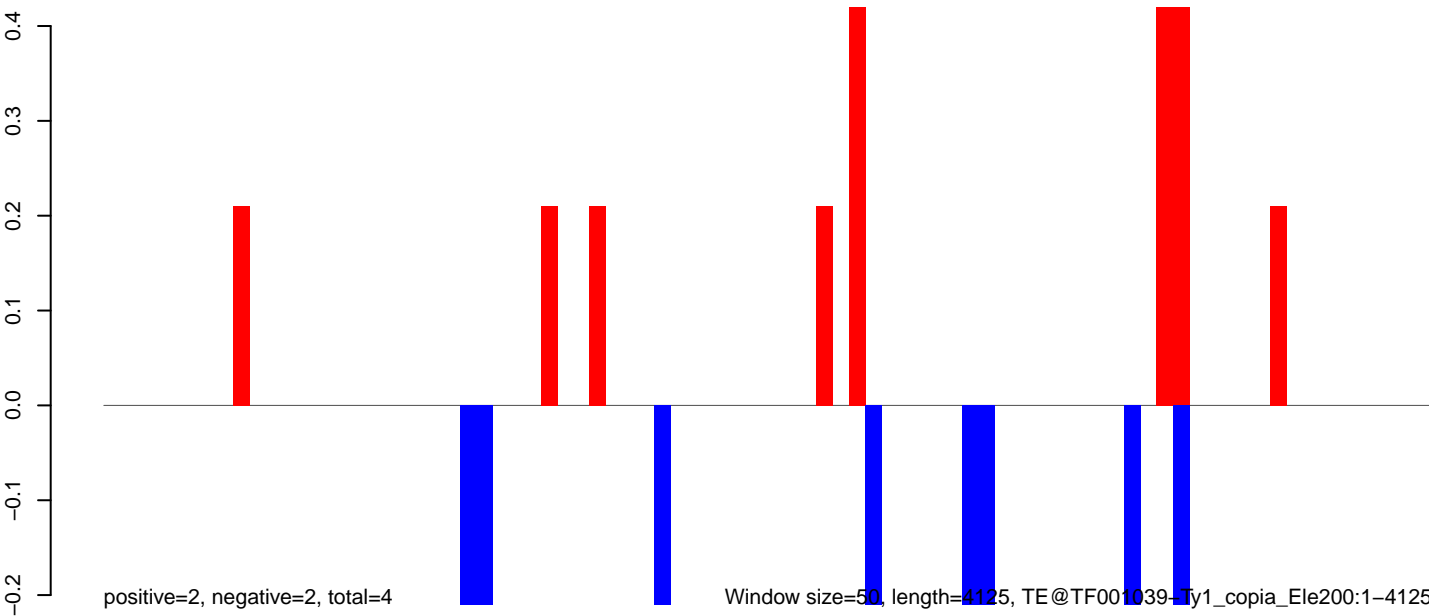
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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

0 1000 2000 3000 4000

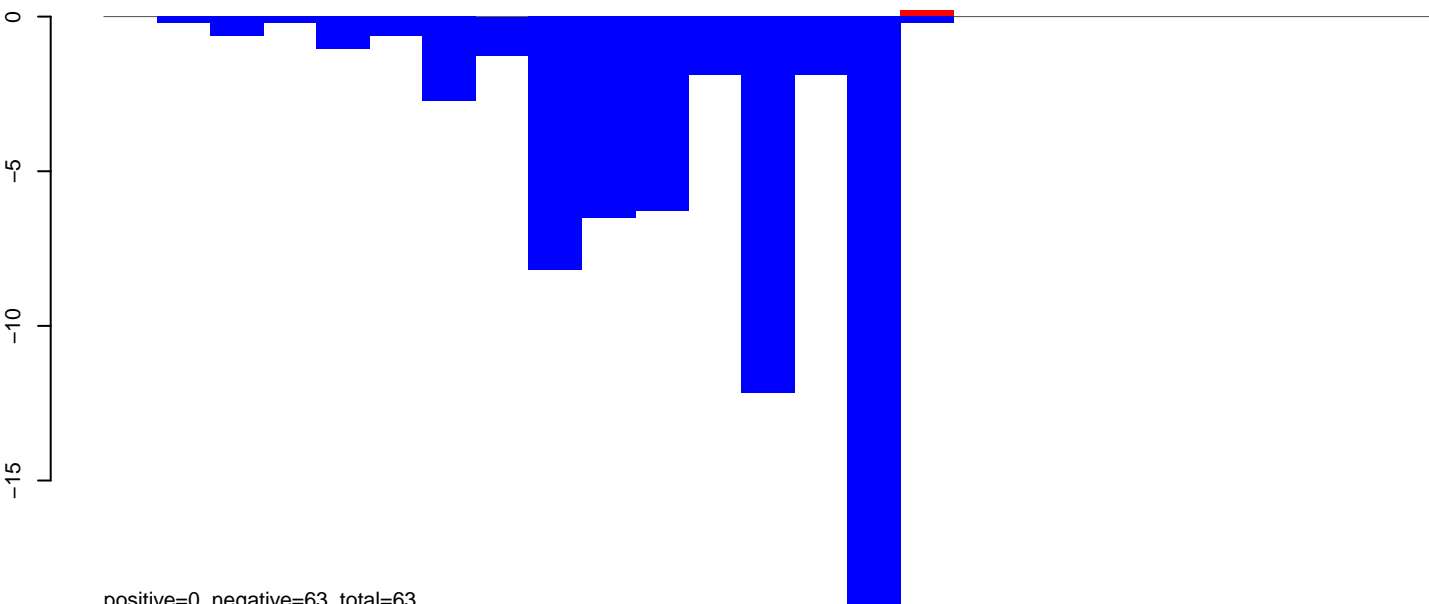


AeAeg\_Aag2\_DENV4.18\_23.rep



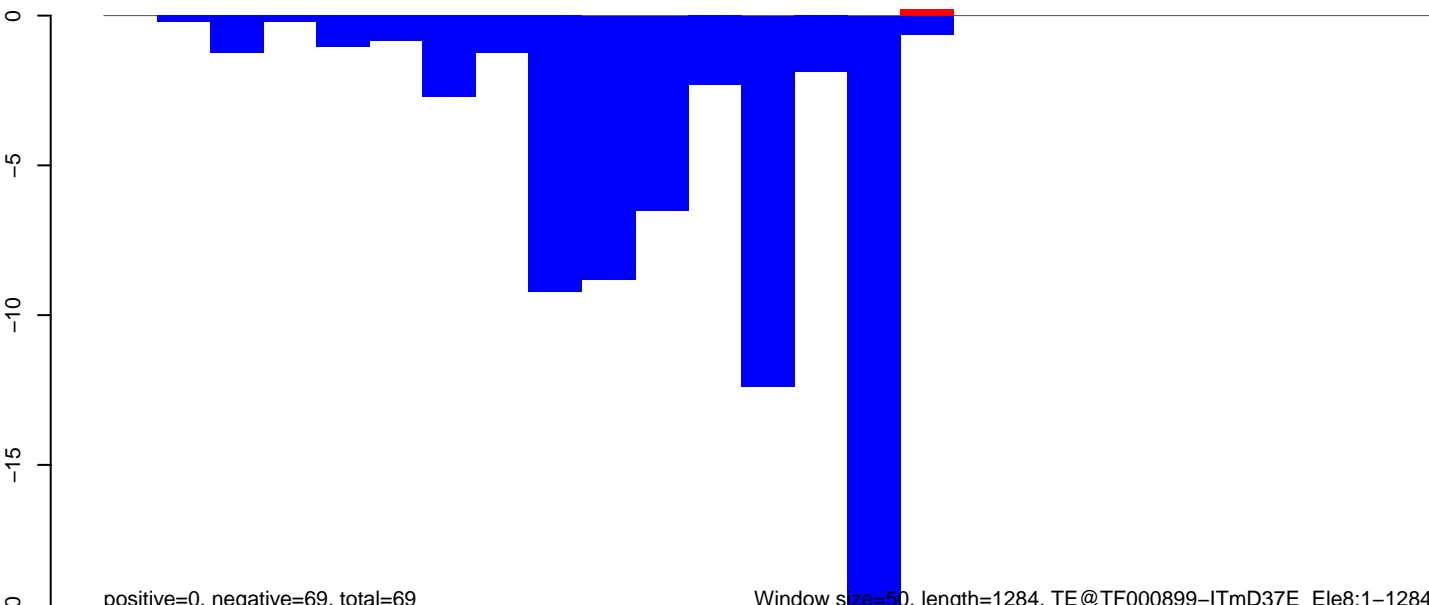
positive=0, negative=6, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=63, total=63

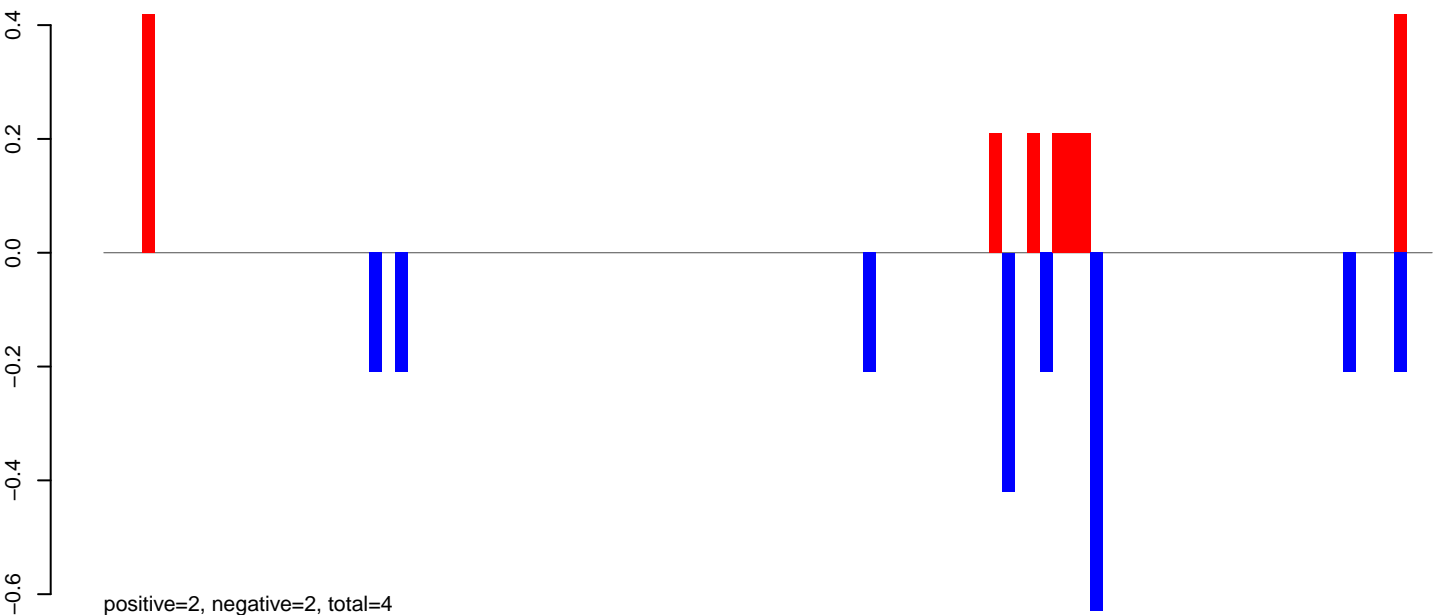
AeAeg\_Aag2\_DENV4.rep



positive=0, negative=69, total=69

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

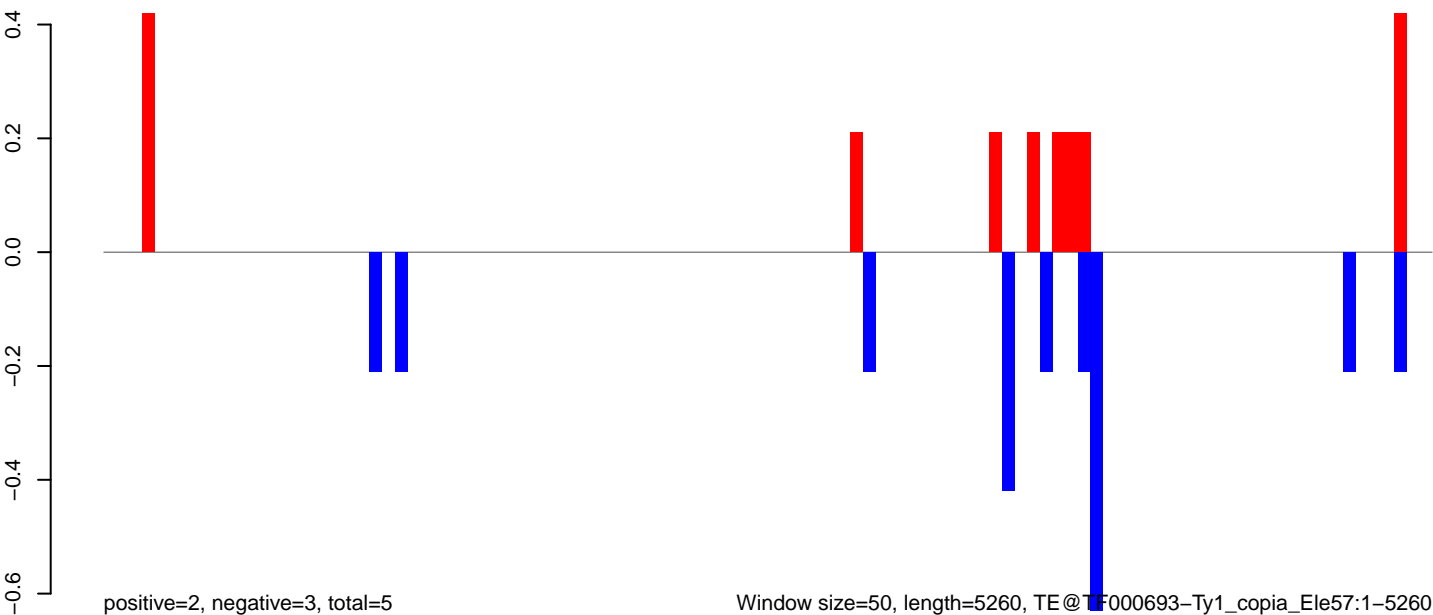
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



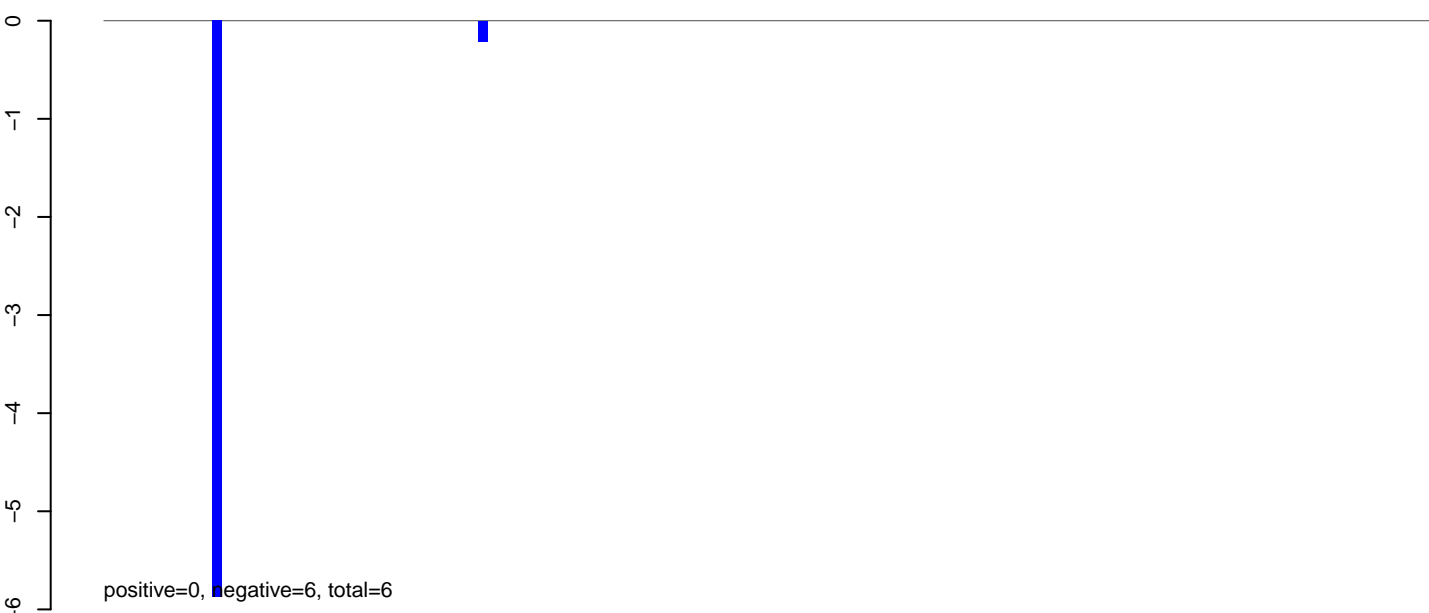
Window size=50, length=5260, TE@TF000693-Ty1\_copia\_Ele57:1-5260

0 1000 2000 3000 4000 5000

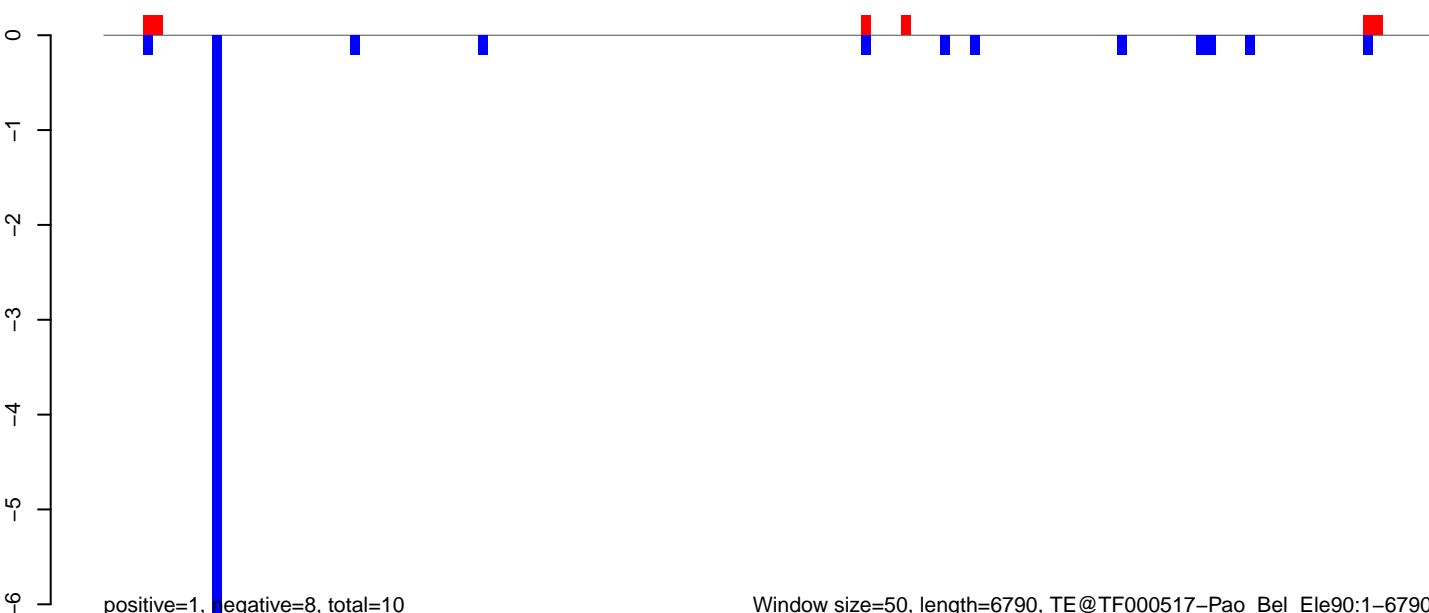
### AeAeg\_Aag2\_DENV4.18\_23.rep



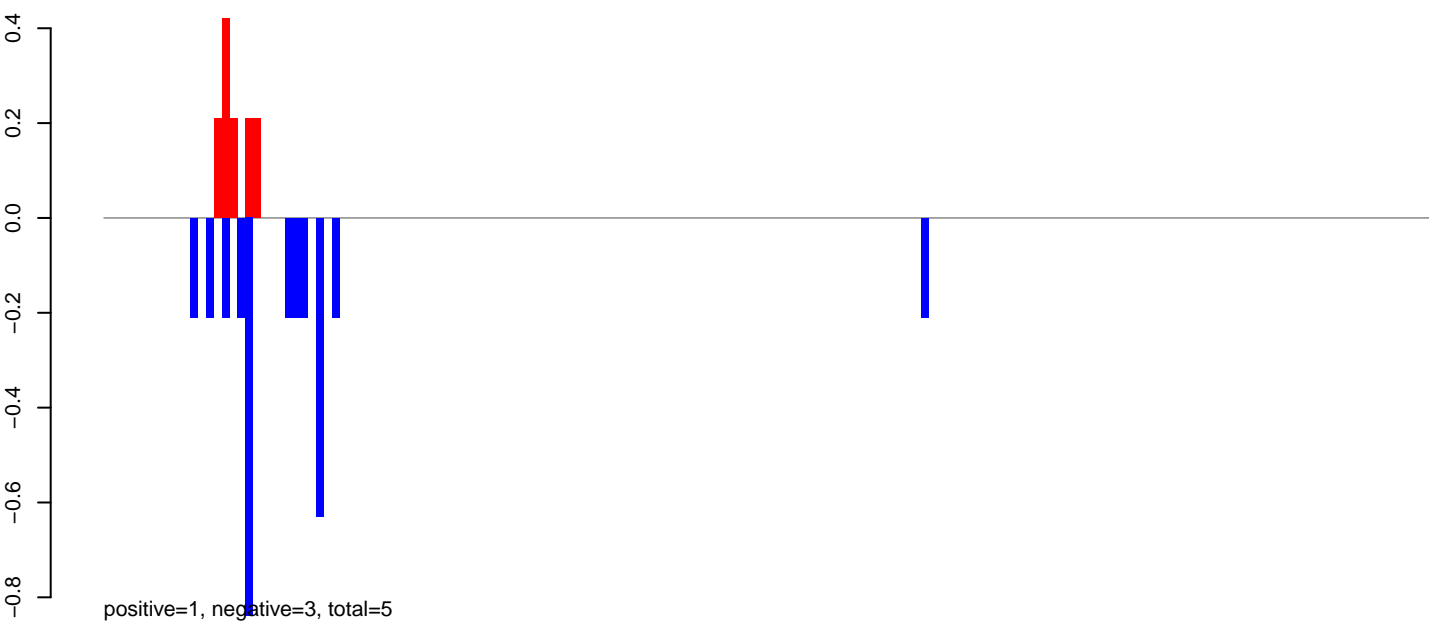
### AeAeg\_Aag2\_DENV4.24\_35.rep



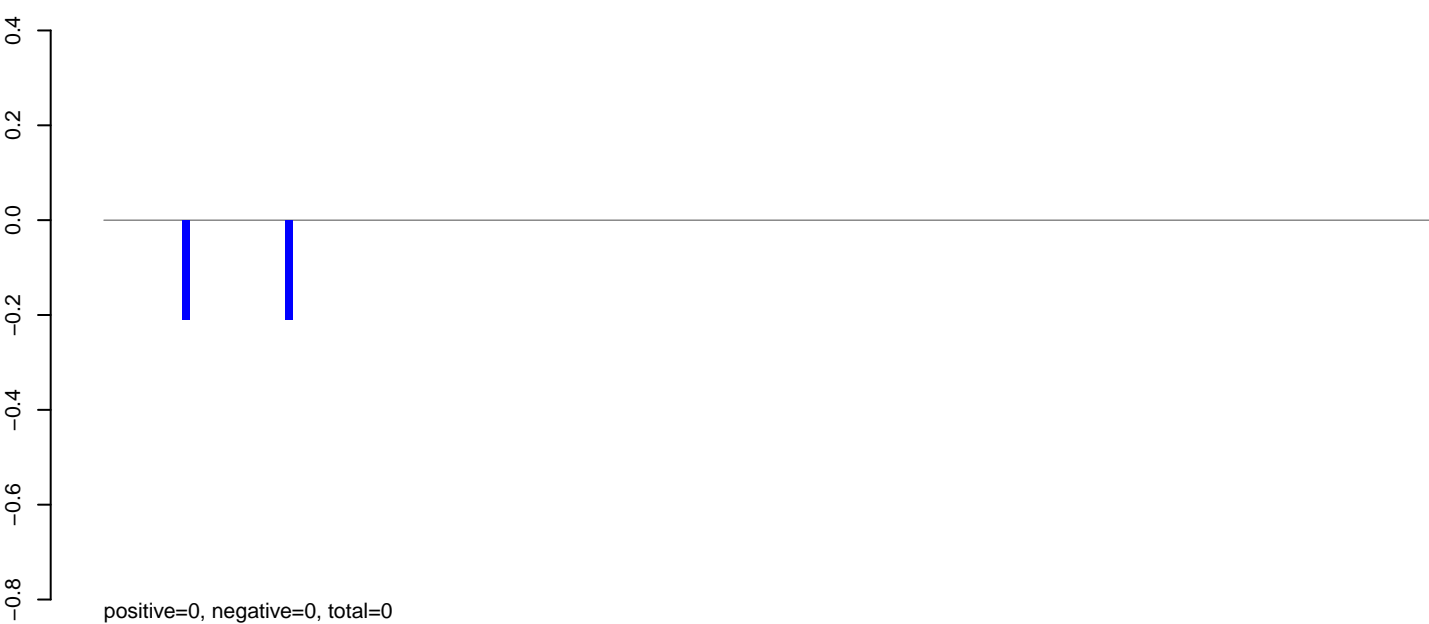
### AeAeg\_Aag2\_DENV4.rep



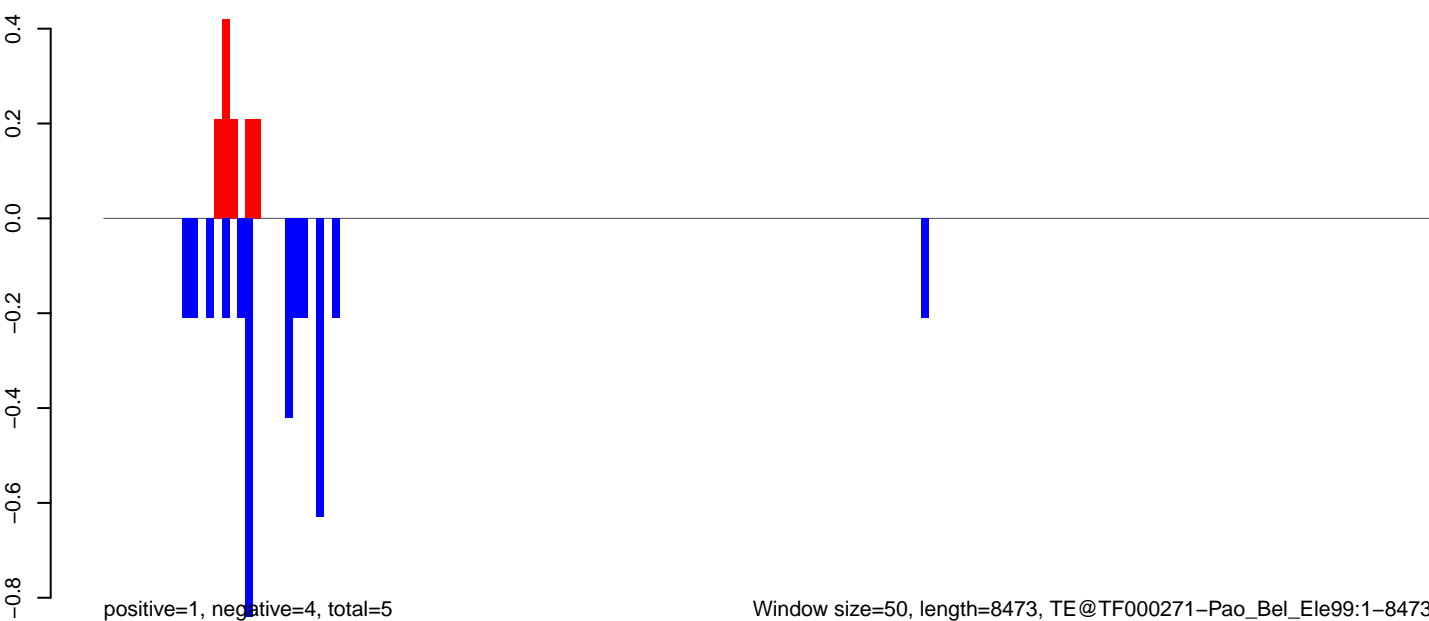
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



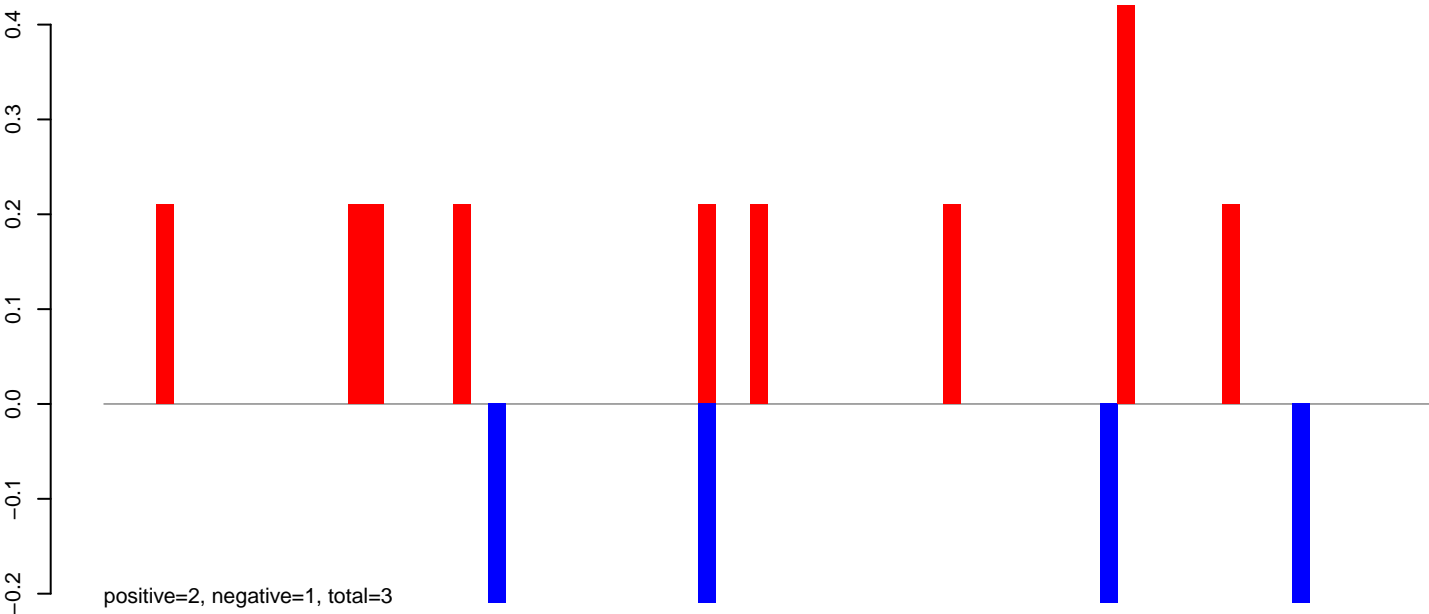
**AeAeg\_Aag2\_DENV4.rep**



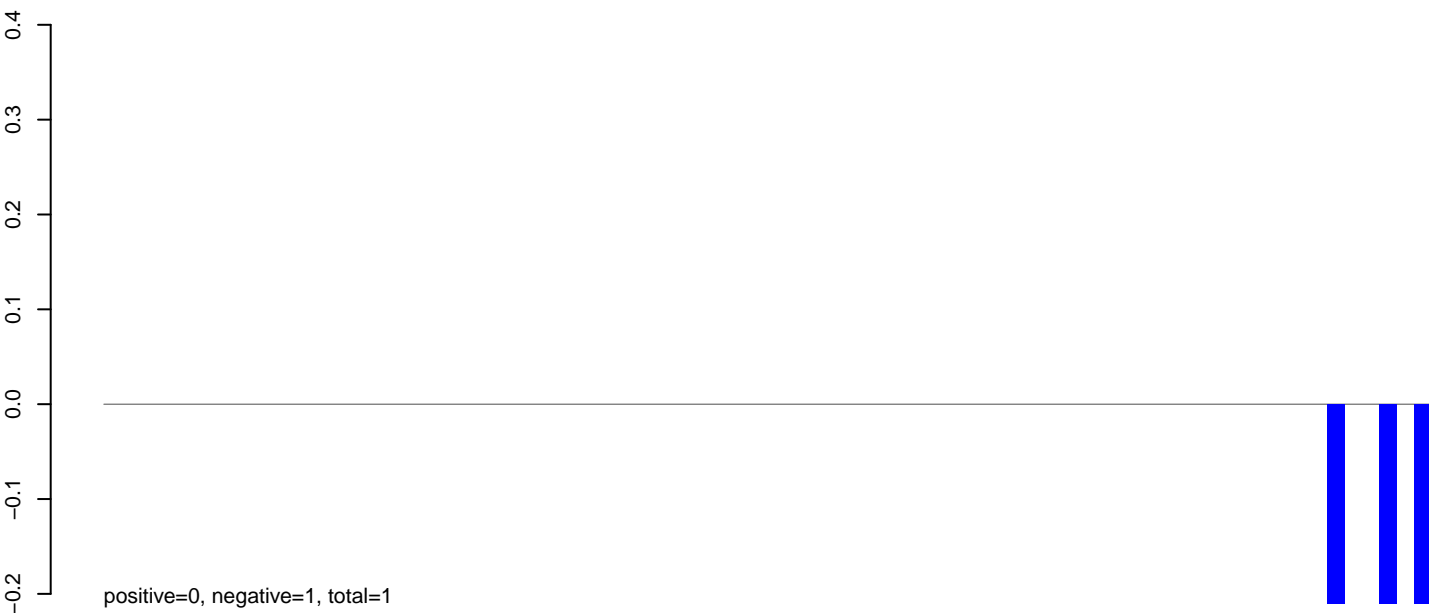
Window size=50, length=8473, TE@TF000271-Pao\_Bel\_Ele99:1-8473

0 2000 4000 6000 8000

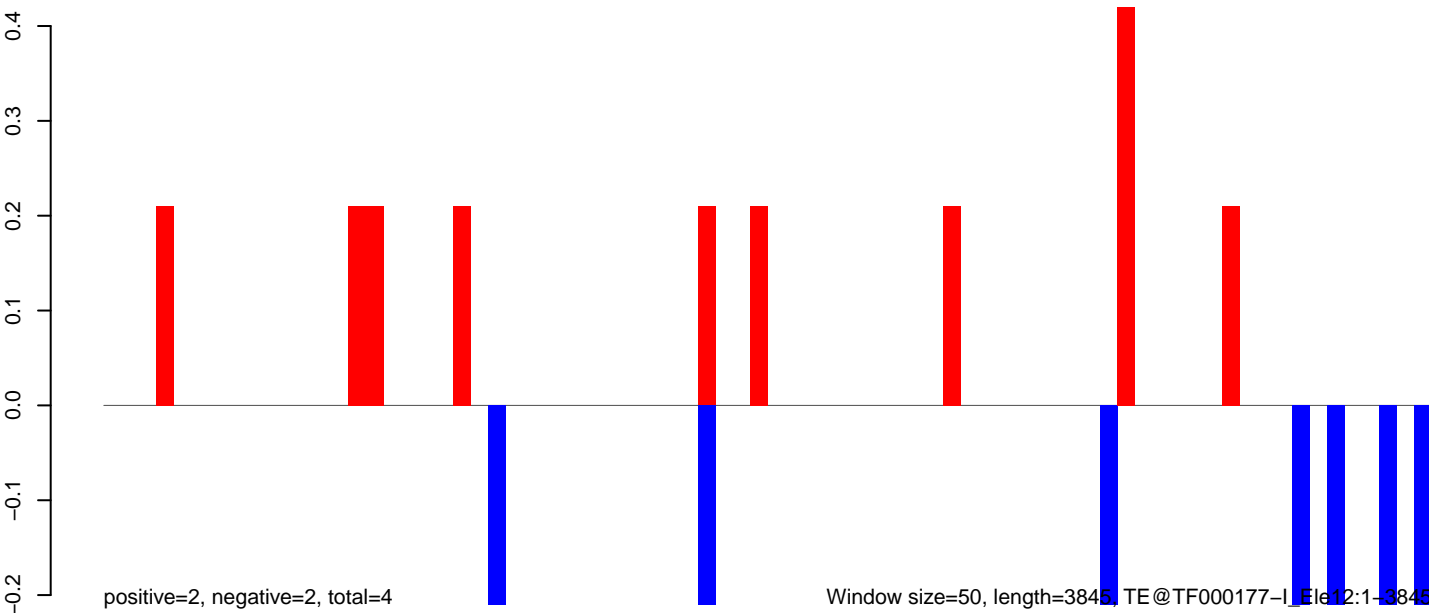
AeAeg\_Aag2\_DENV4.18\_23.rep



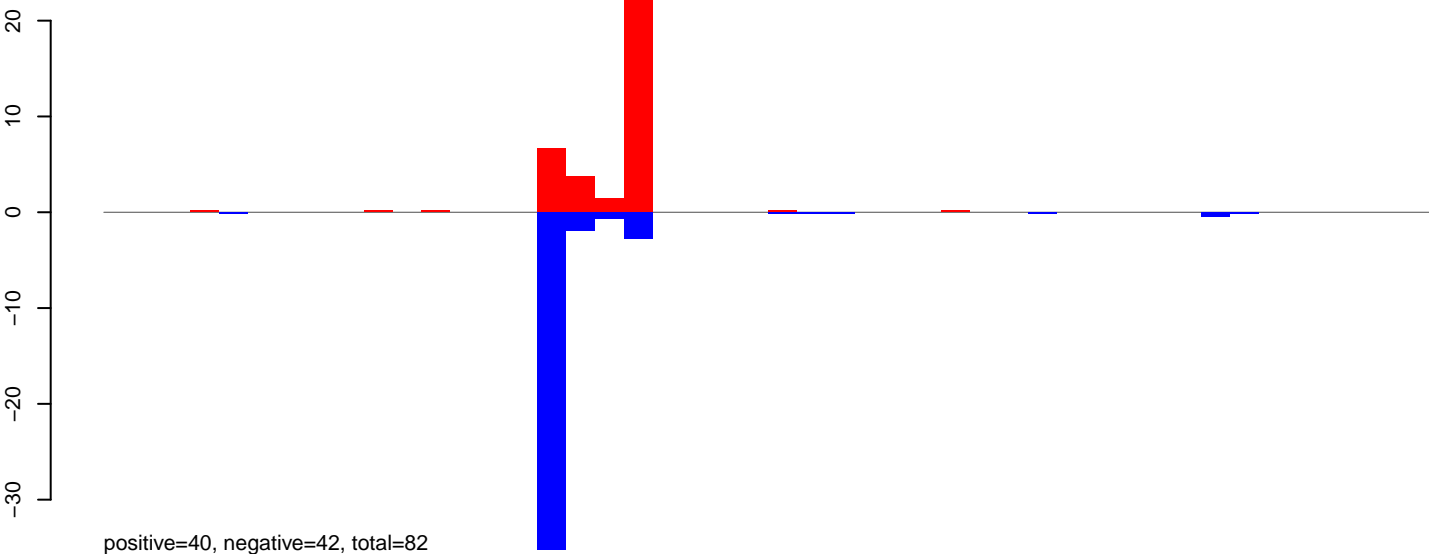
AeAeg\_Aag2\_DENV4.24\_35.rep



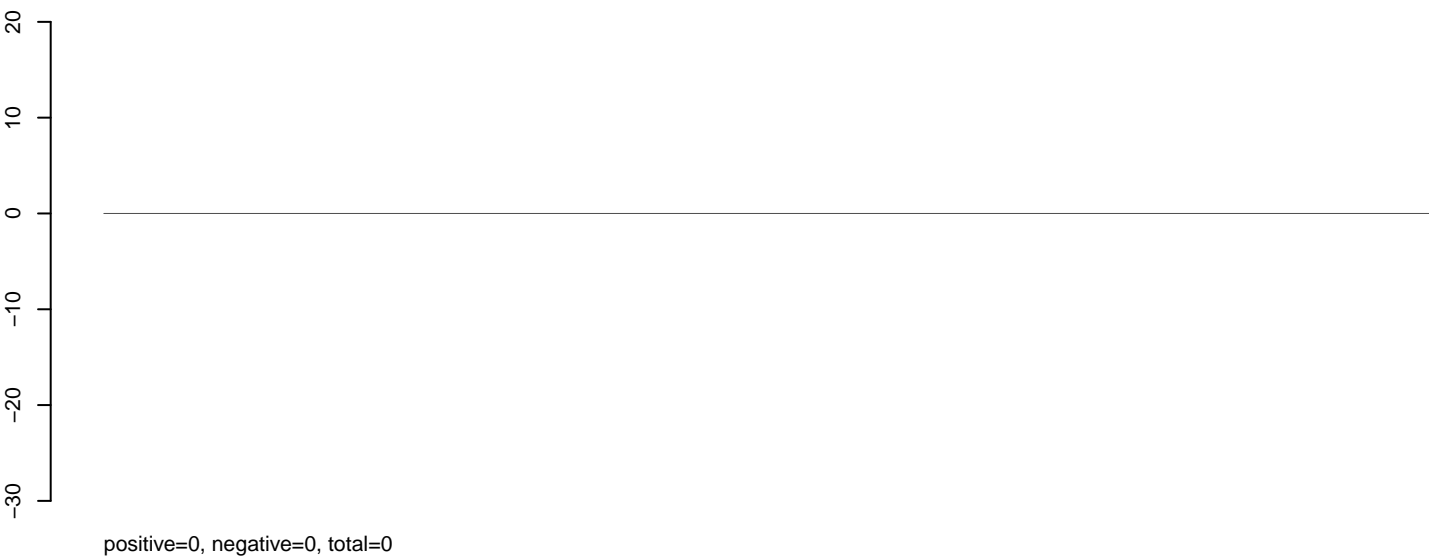
AeAeg\_Aag2\_DENV4.rep



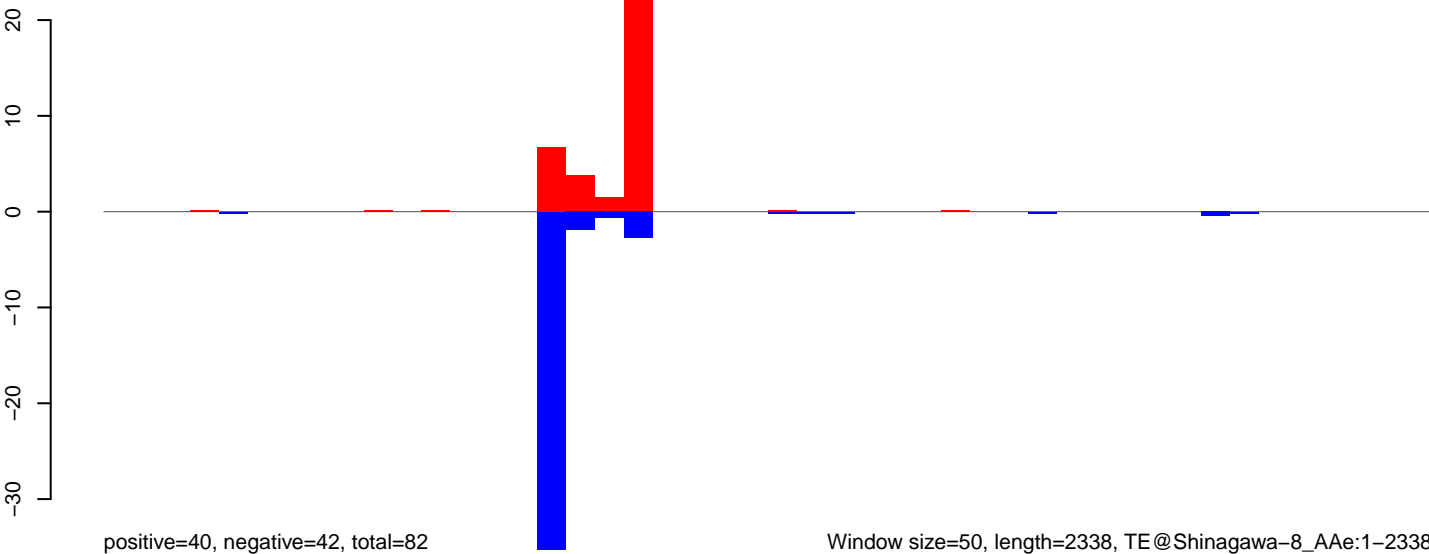
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



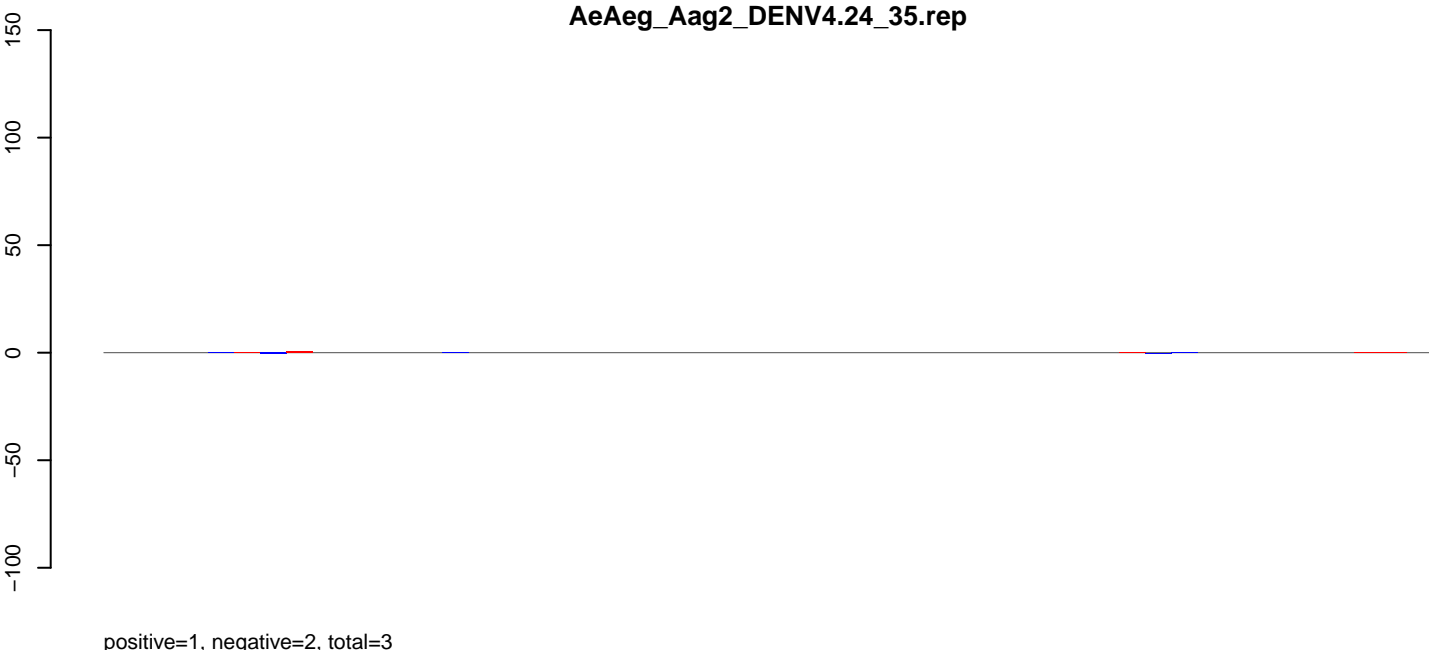
**AeAeg\_Aag2\_DENV4.rep**



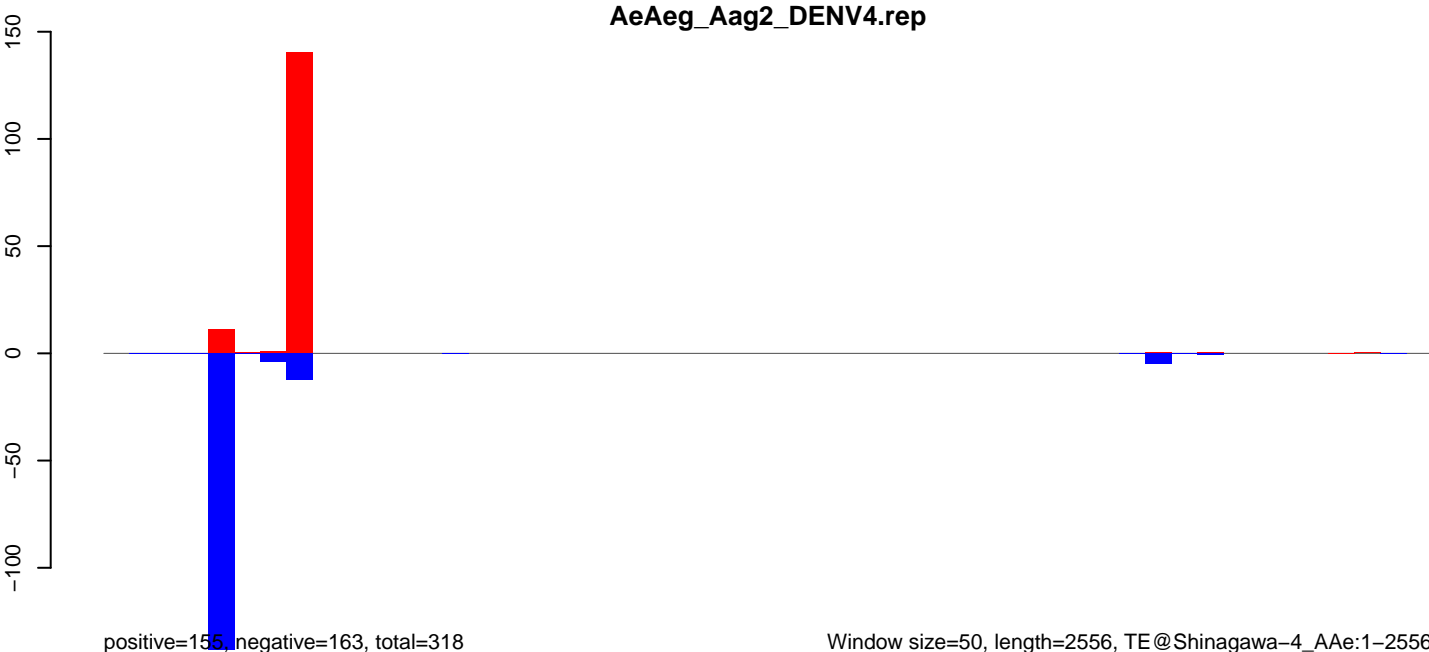
**AeAeg\_Aag2\_DENV4.18\_23.rep**



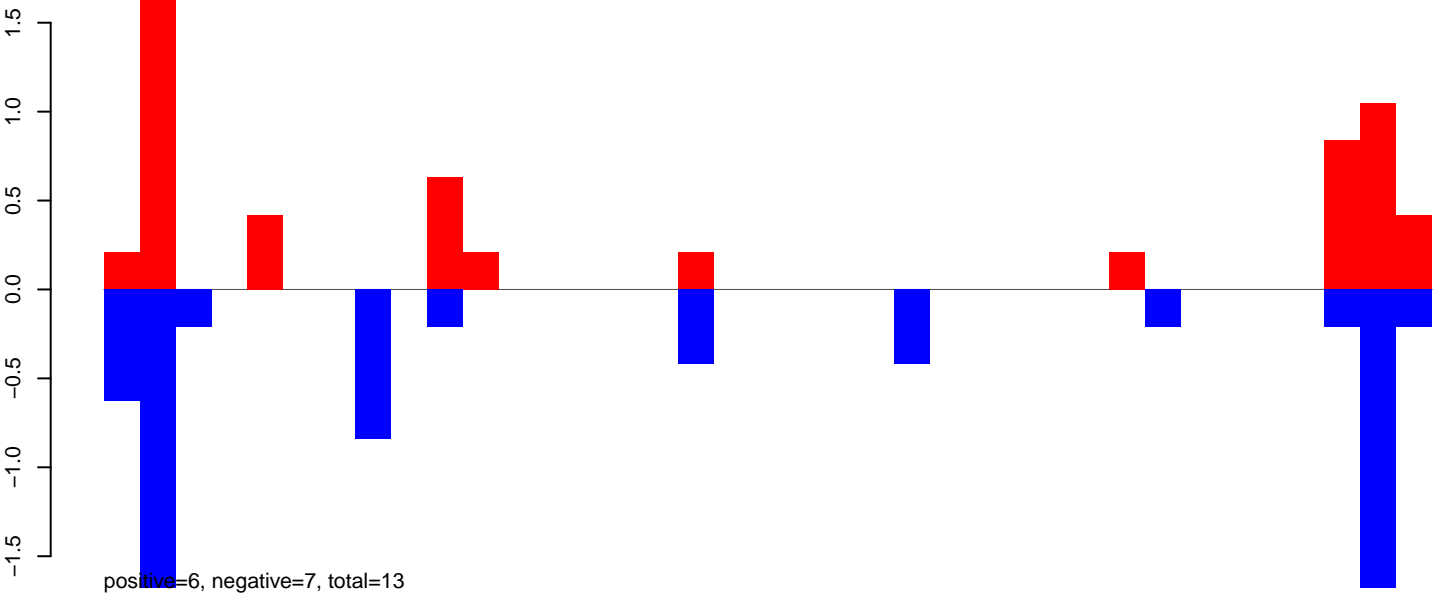
**AeAeg\_Aag2\_DENV4.24\_35.rep**



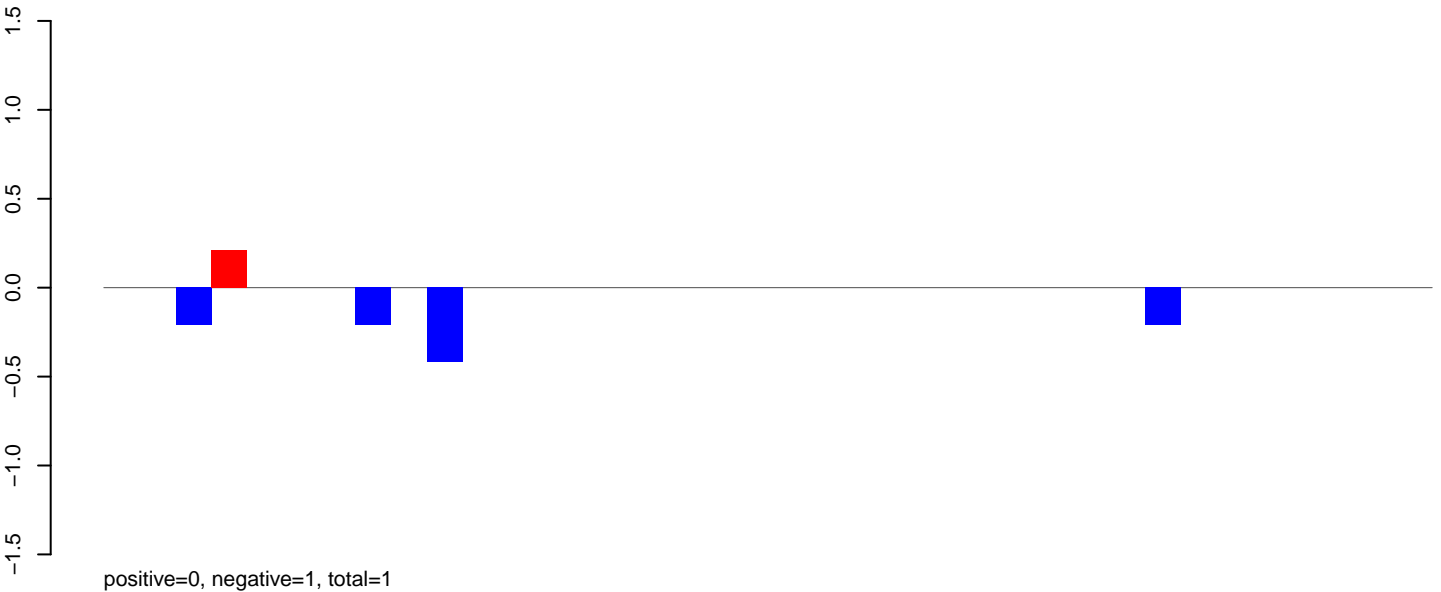
**AeAeg\_Aag2\_DENV4.rep**



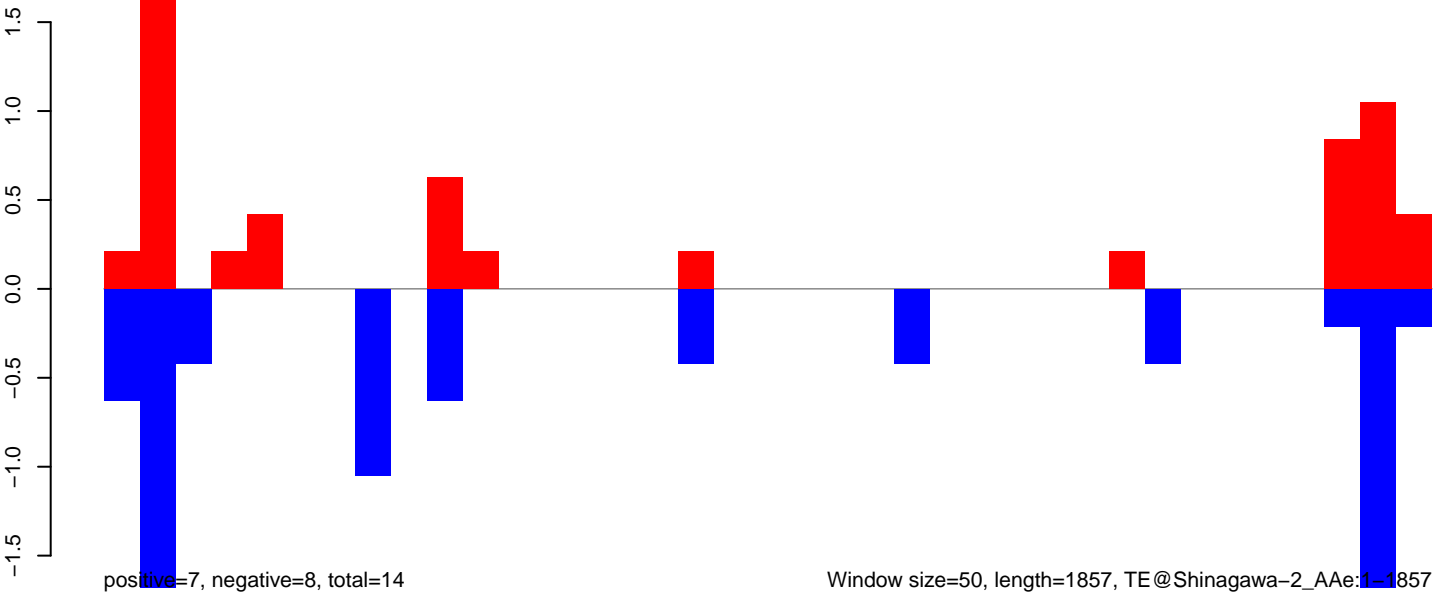
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

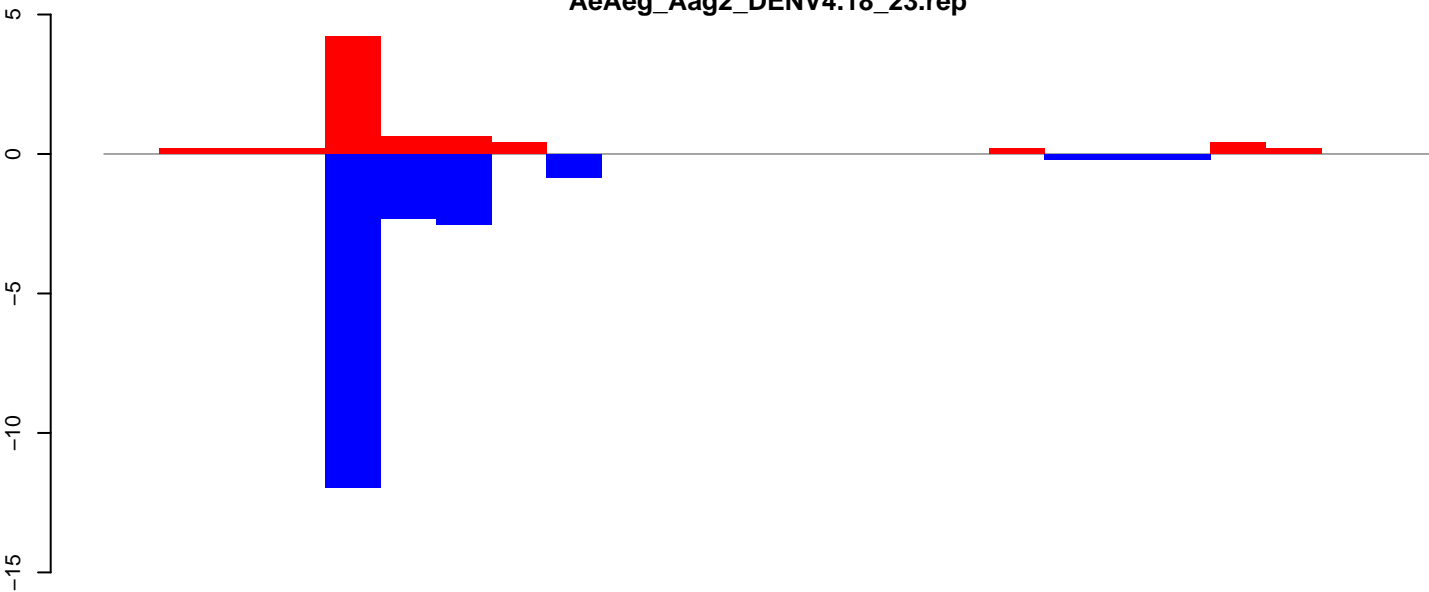


AeAeg\_Aag2\_DENV4.rep



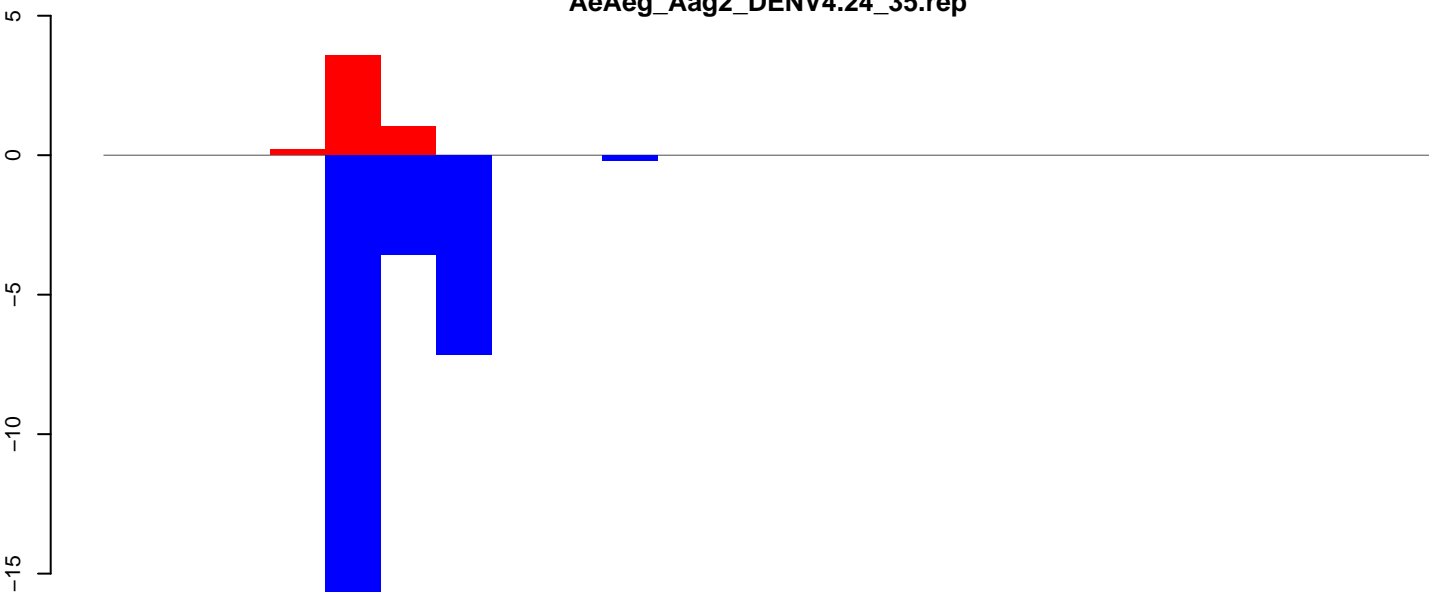


**AeAeg\_Aag2\_DENV4.18\_23.rep**



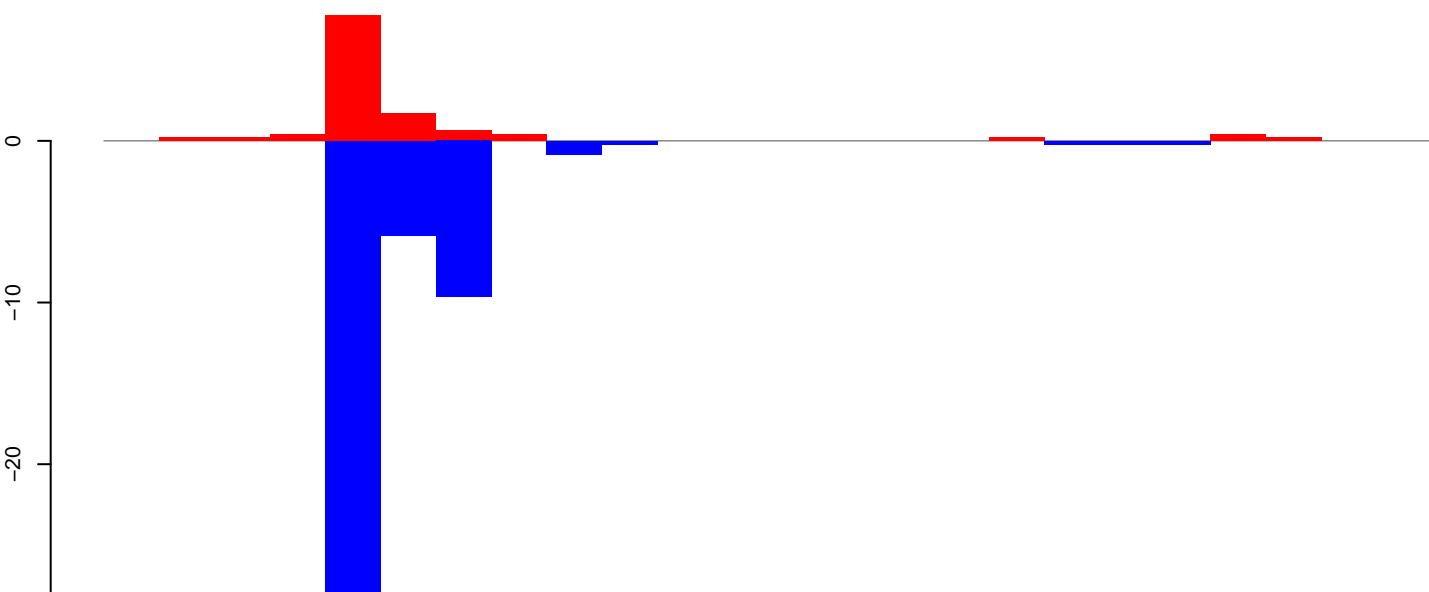
positive=7, negative=18, total=26

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=5, negative=28, total=33

**AeAeg\_Aag2\_DENV4.rep**

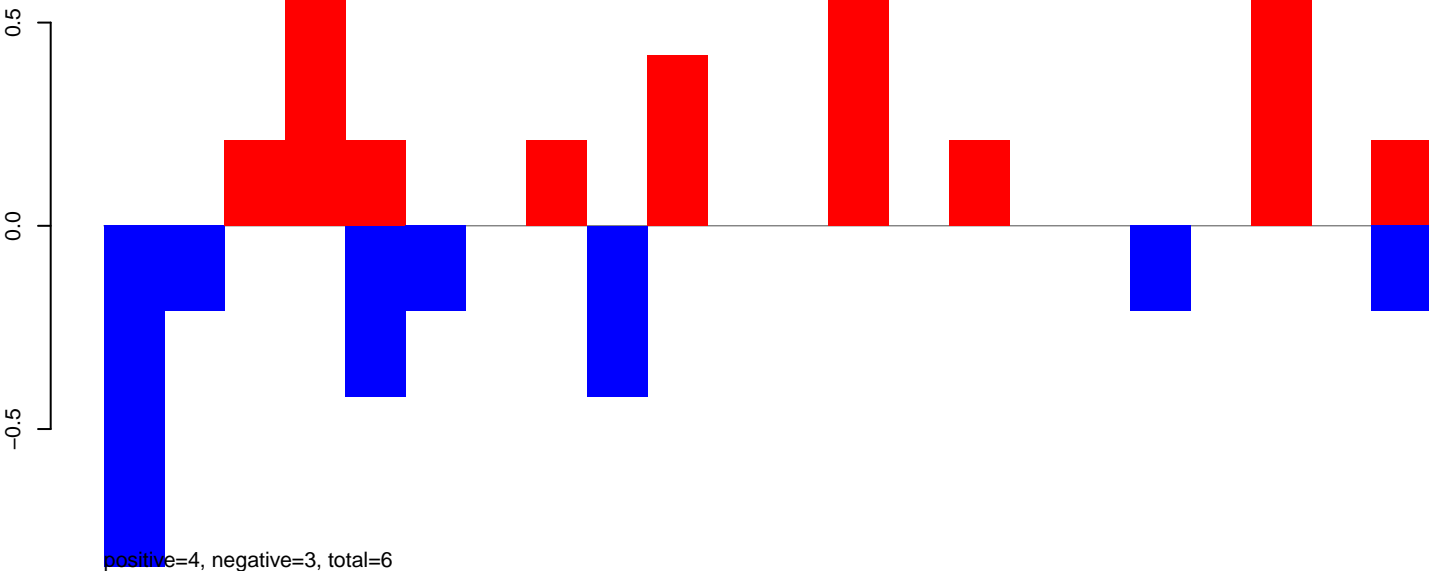


positive=12, negative=46, total=59

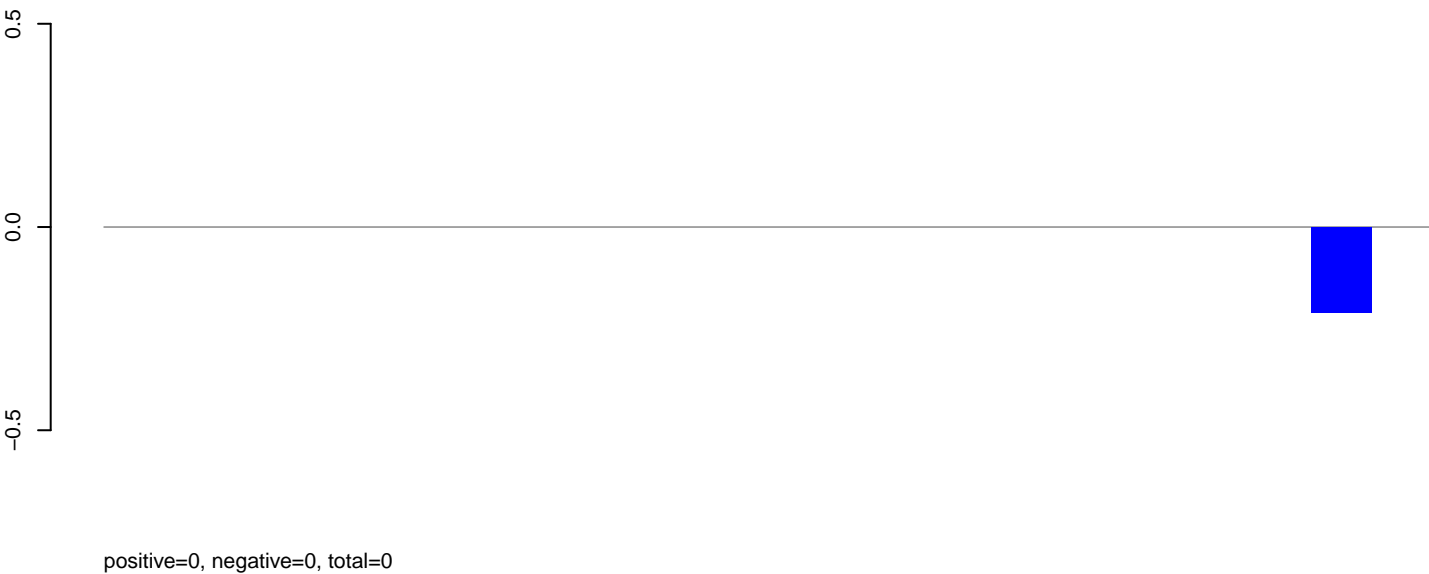
Window size=50, length=1243, TE@R=895-UNKNOWN:1-1243

200 400 600 800 1000 1200

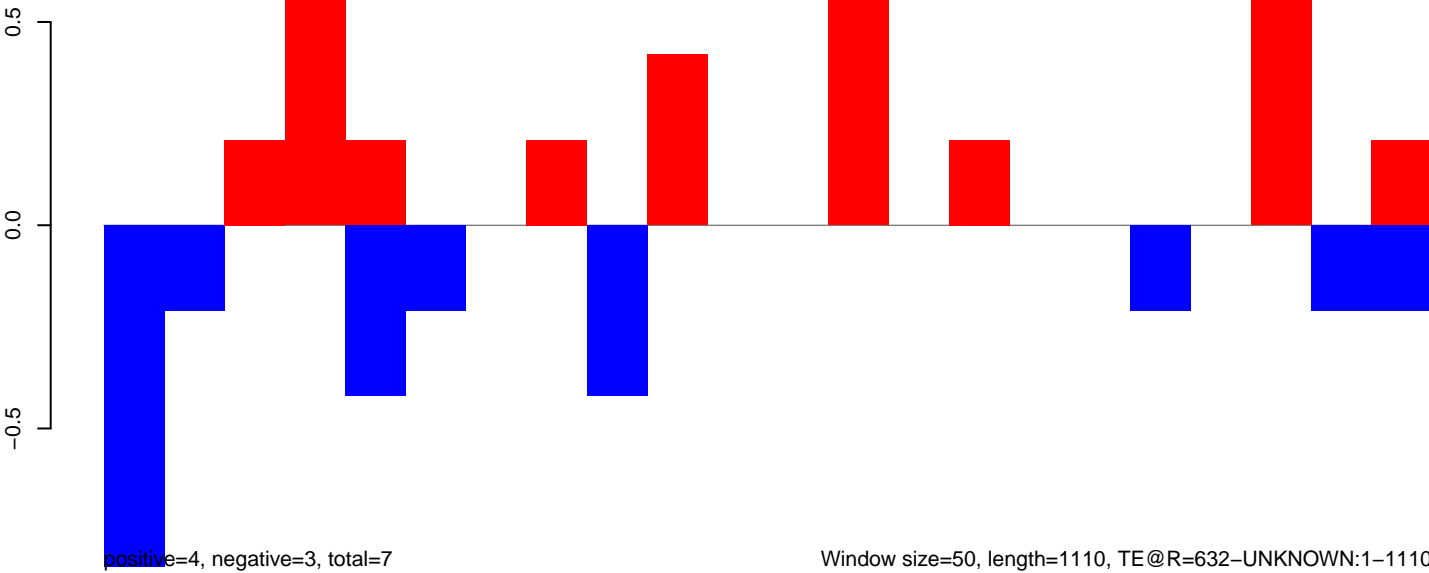
AeAeg\_Aag2\_DENV4.18\_23.rep



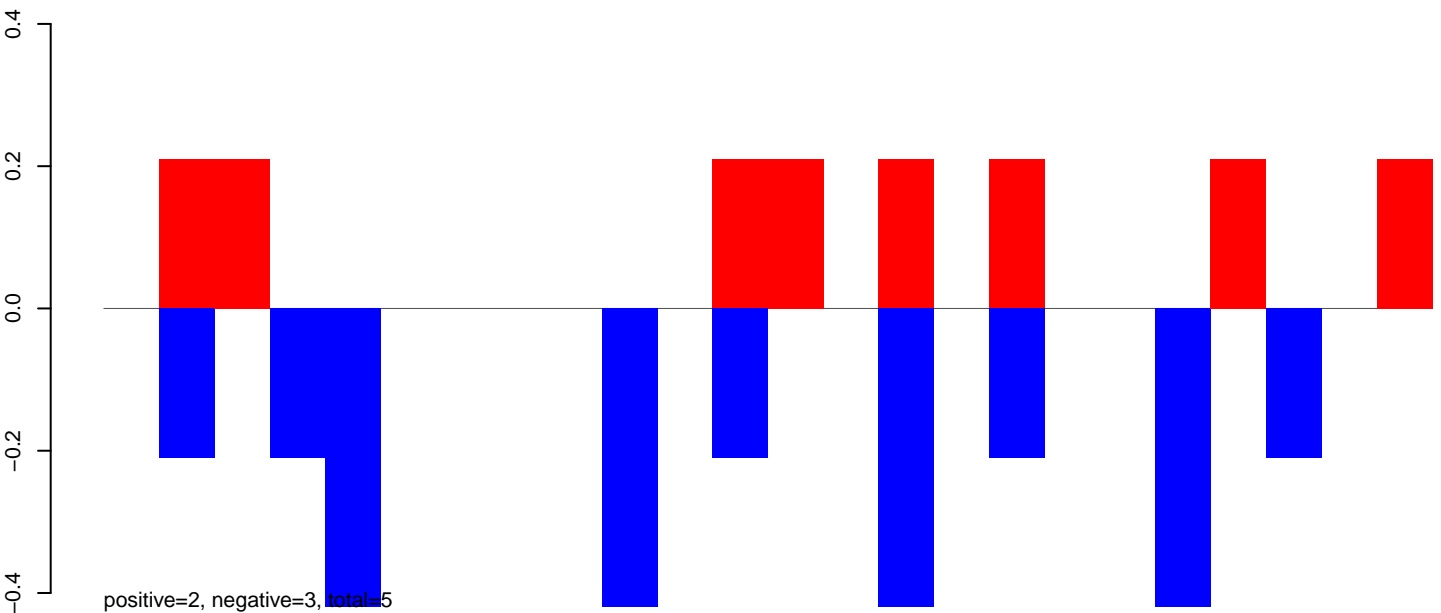
AeAeg\_Aag2\_DENV4.24\_35.rep



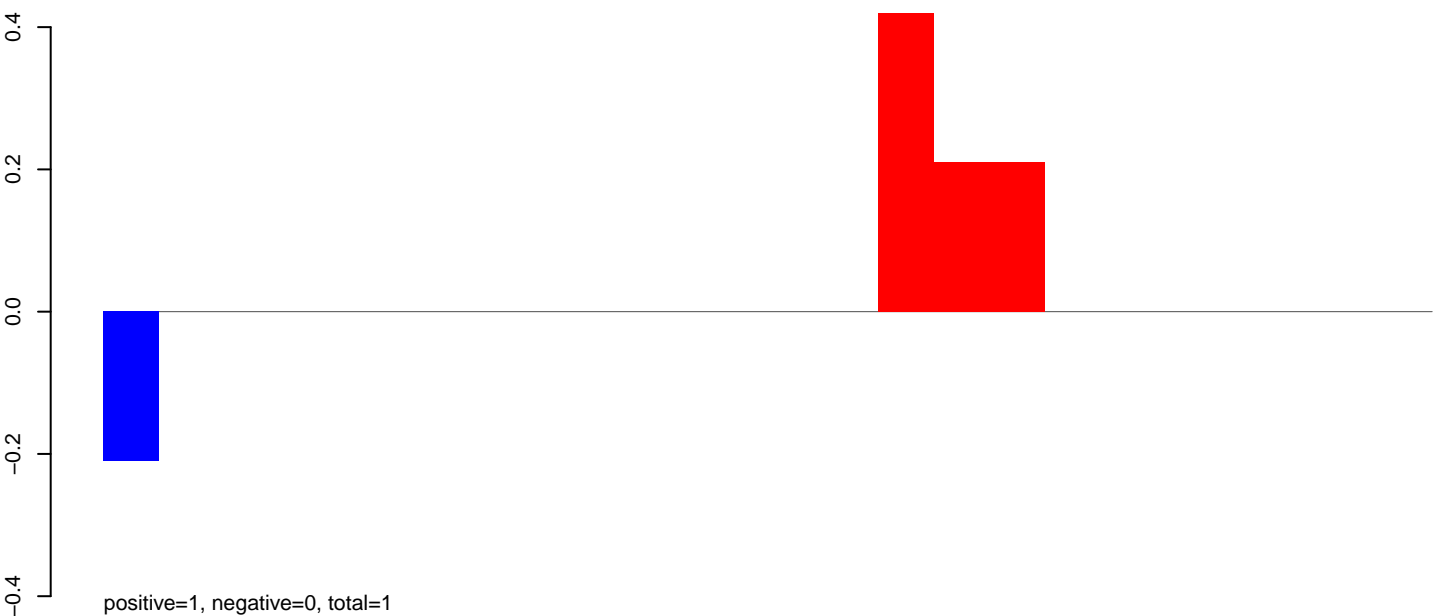
AeAeg\_Aag2\_DENV4.rep



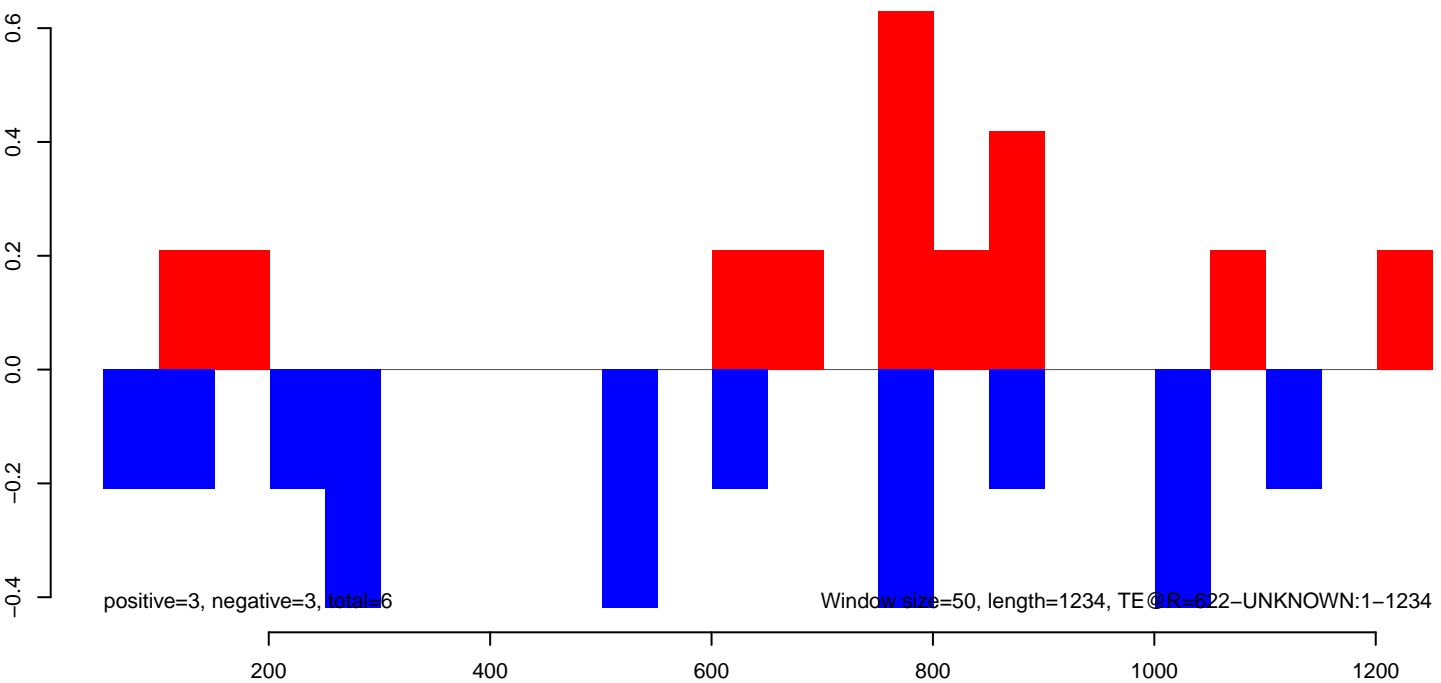
AeAeg\_Aag2\_DENV4.18\_23.rep

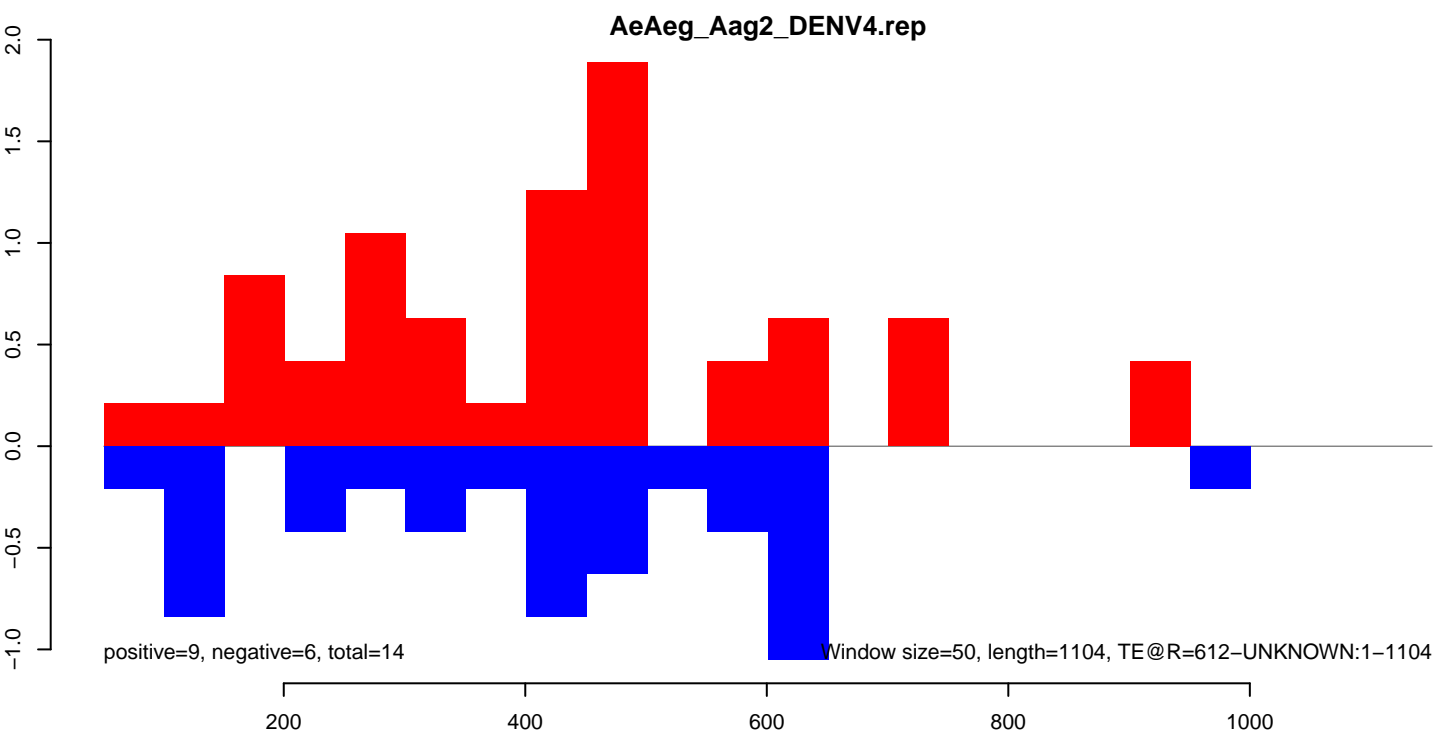
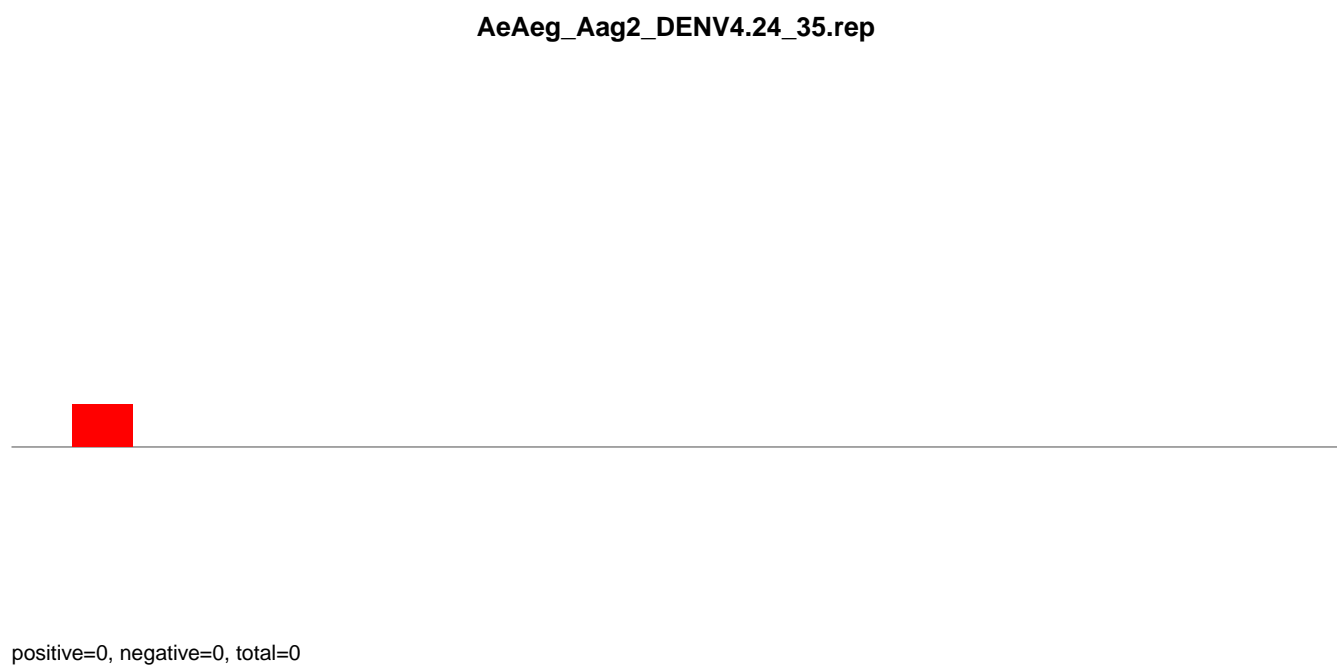
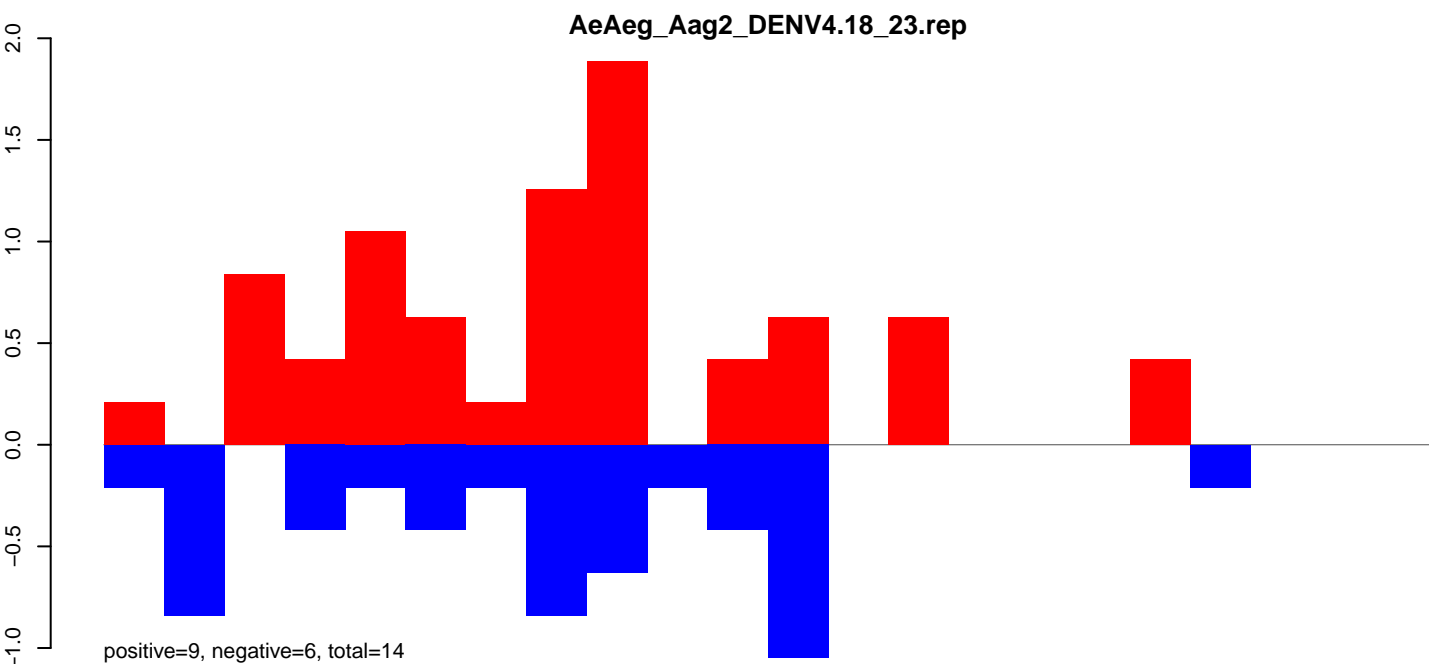


AeAeg\_Aag2\_DENV4.24\_35.rep

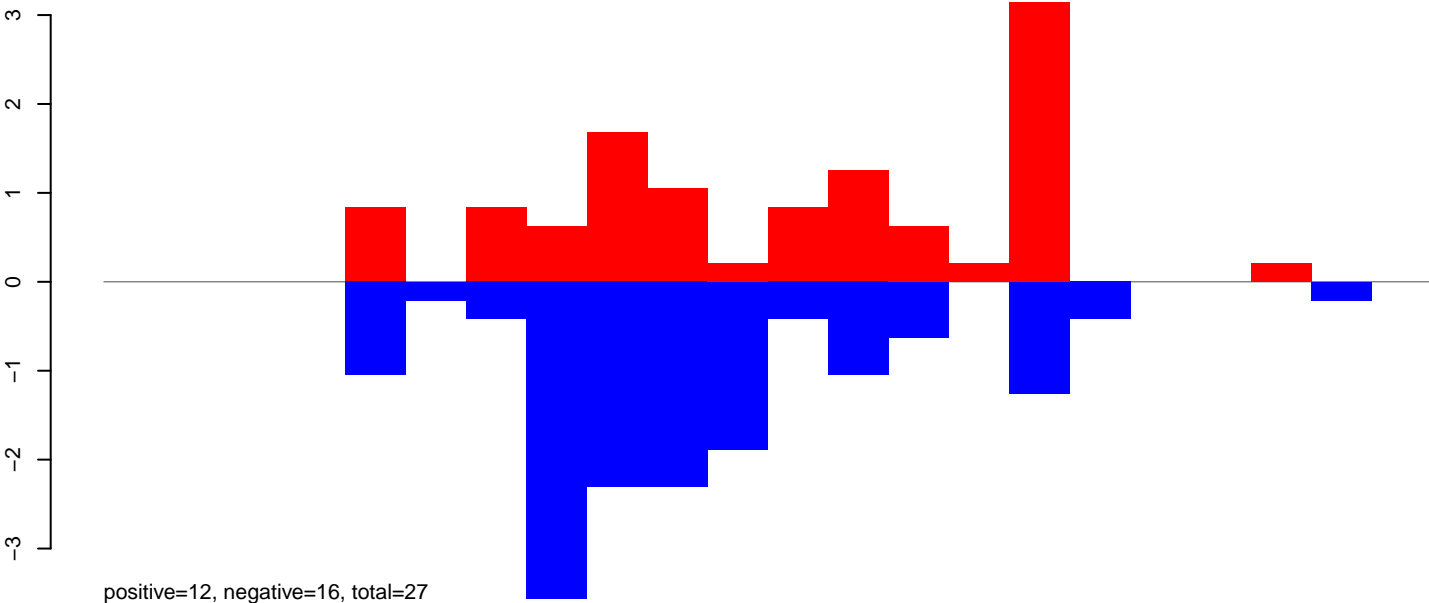


AeAeg\_Aag2\_DENV4.rep

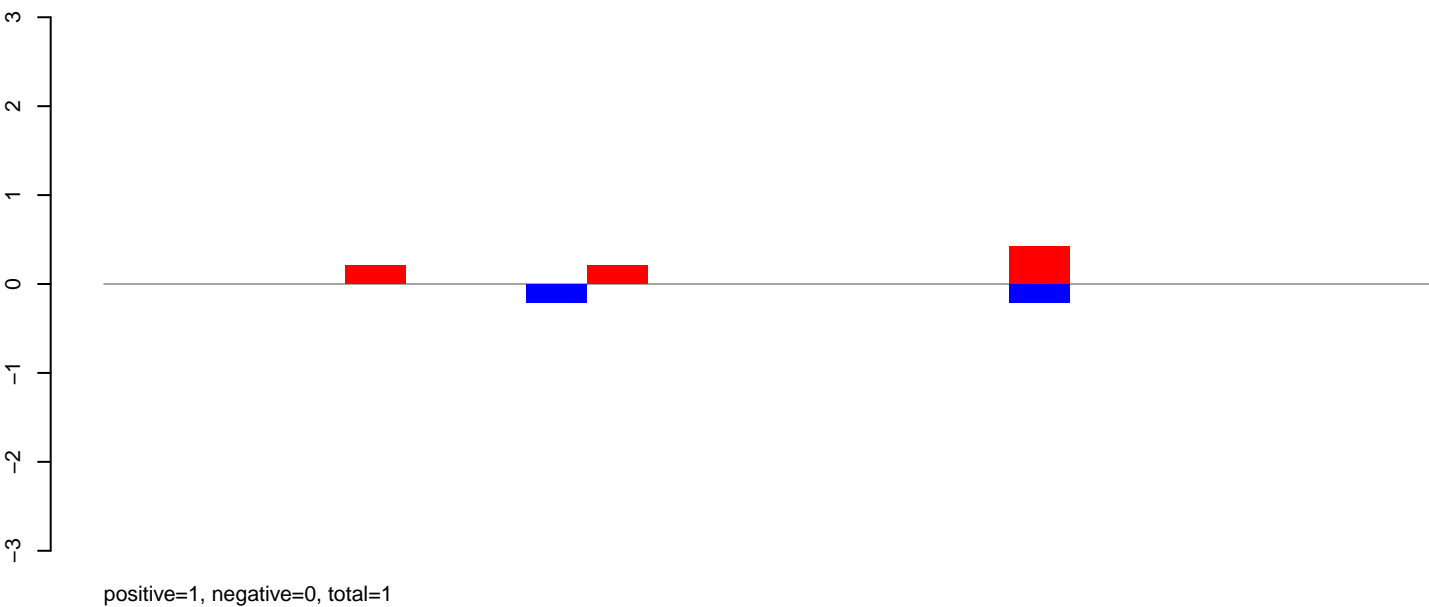




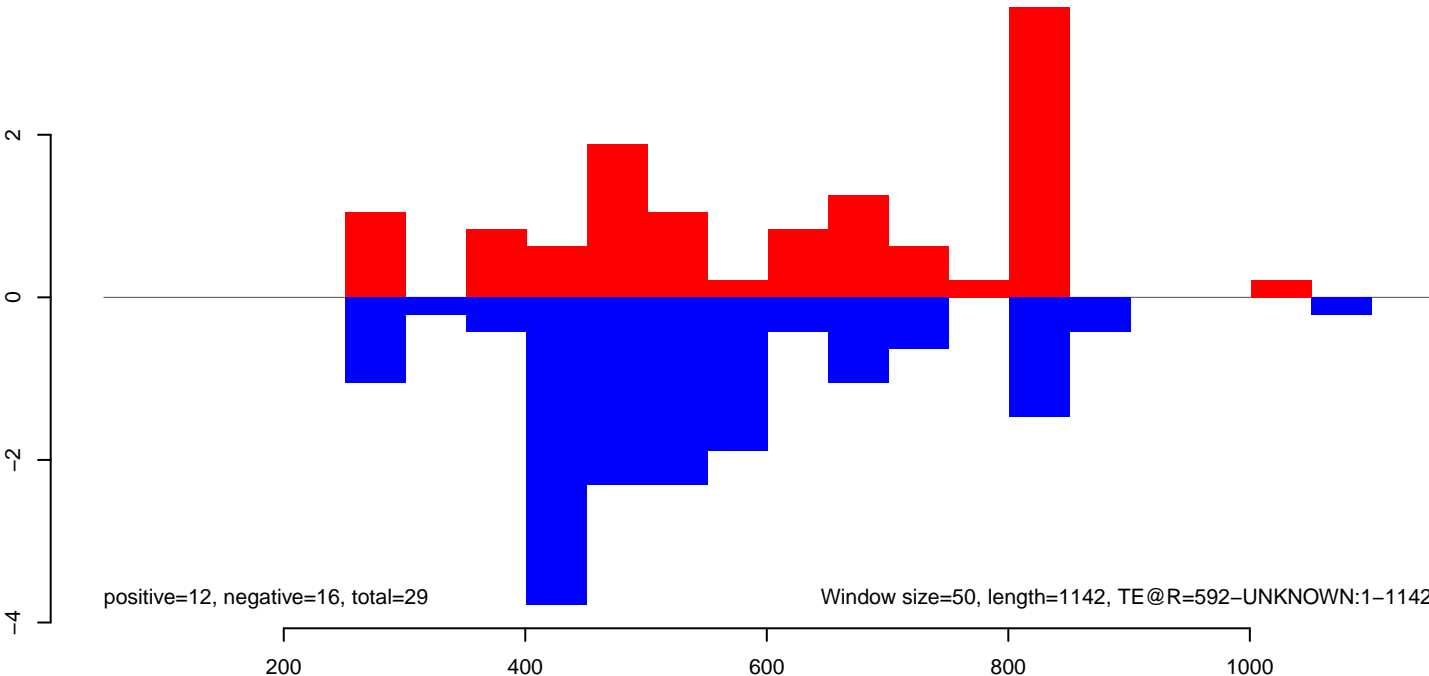
AeAeg\_Aag2\_DENV4.18\_23.rep



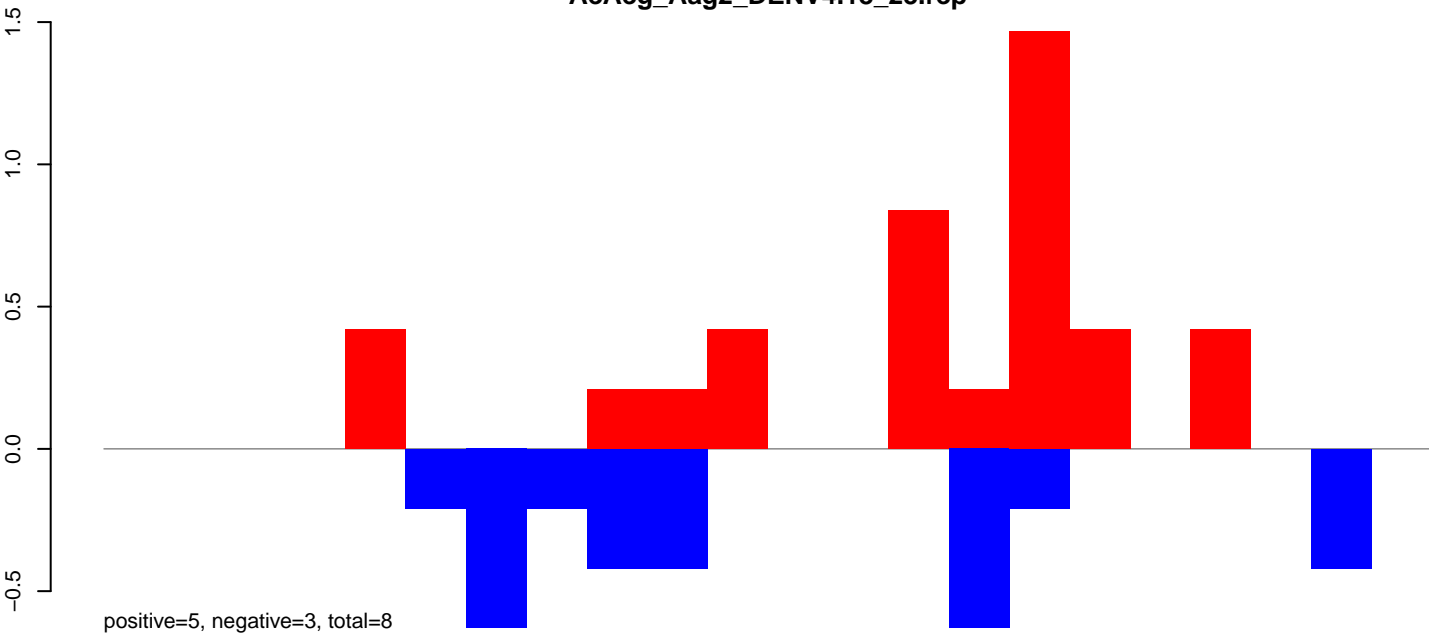
AeAeg\_Aag2\_DENV4.24\_35.rep



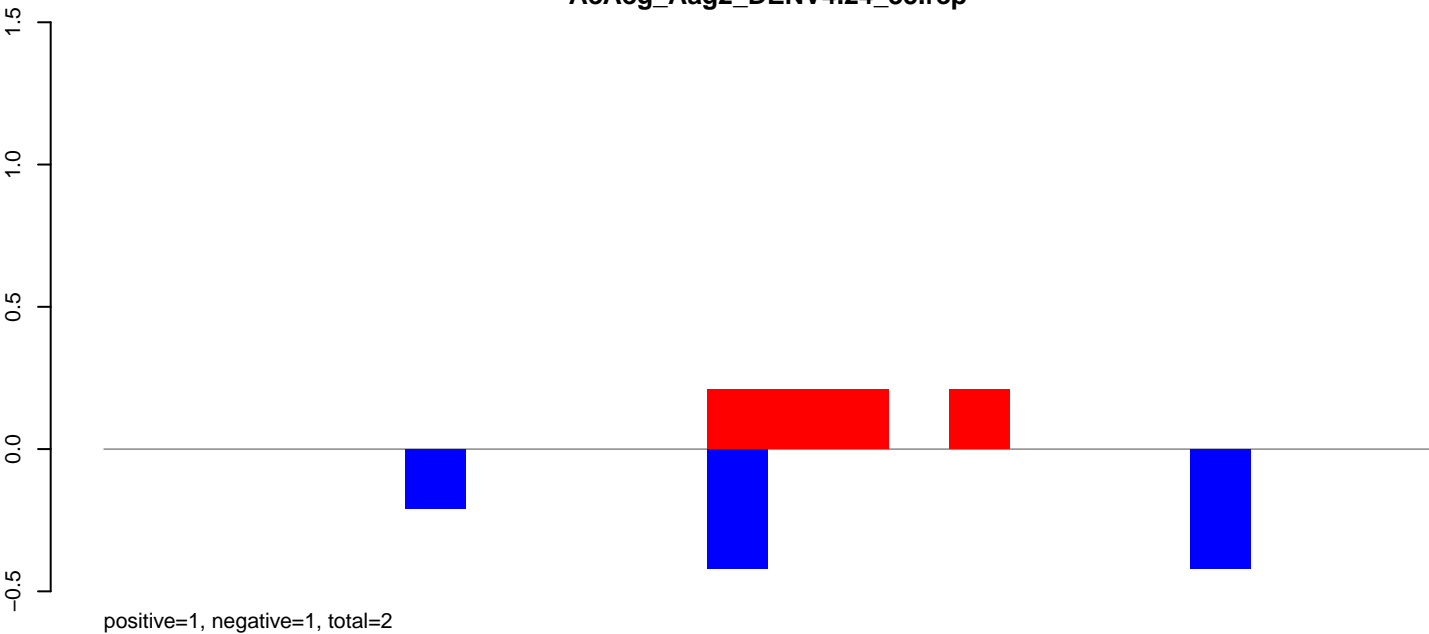
AeAeg\_Aag2\_DENV4.rep



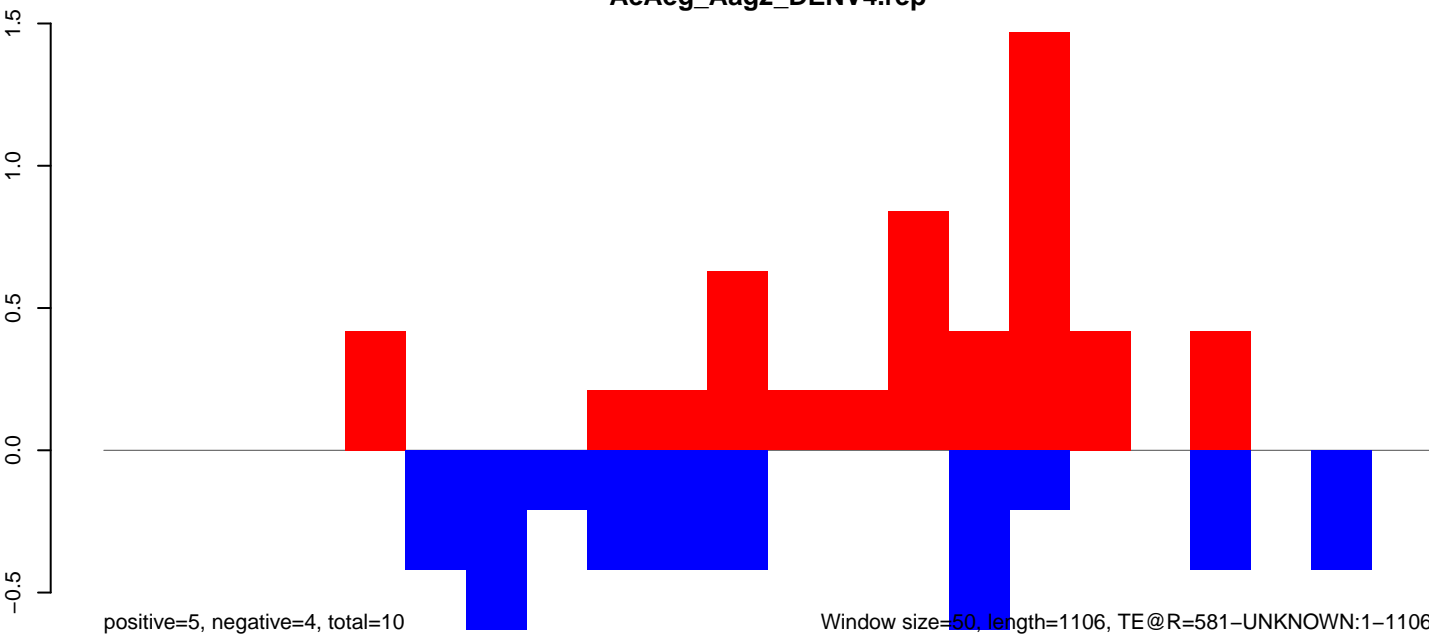
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

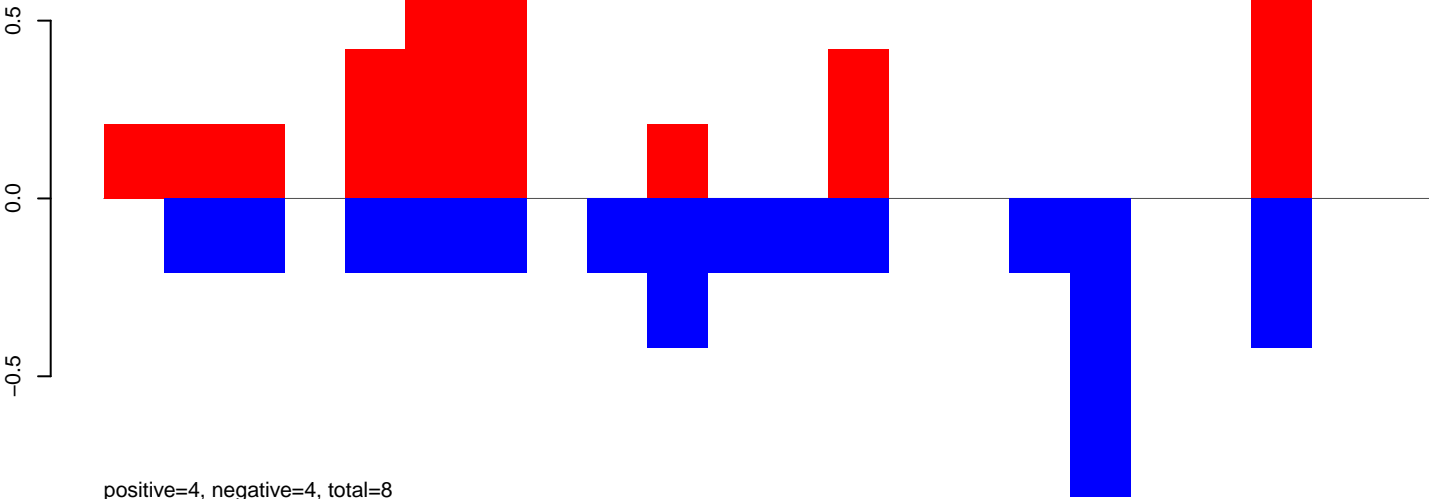


AeAeg\_Aag2\_DENV4.rep

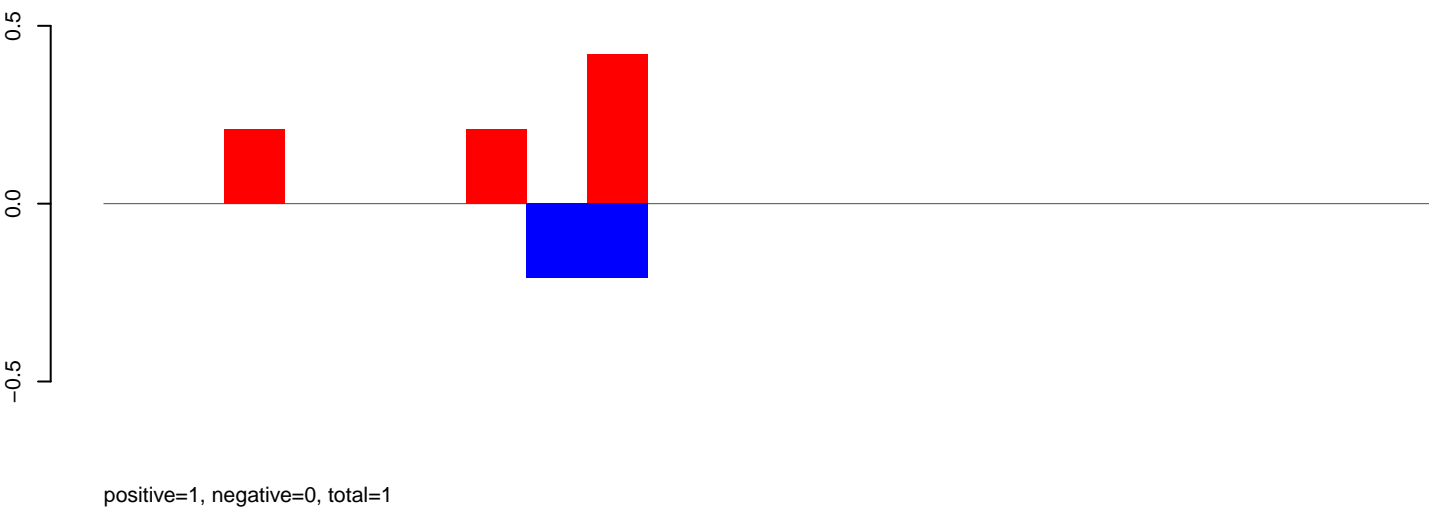


Window size=50, length=1106, TE@R=581-UNKNOWN:1-1106

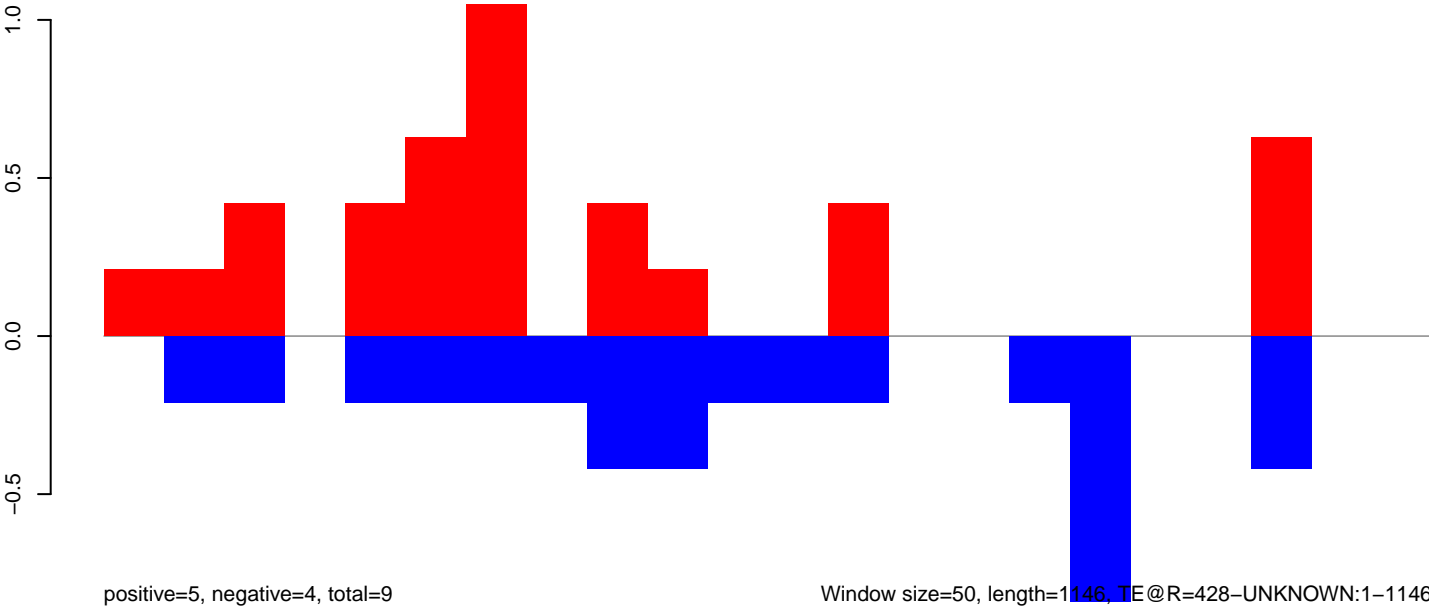
AeAeg\_Aag2\_DENV4.18\_23.rep



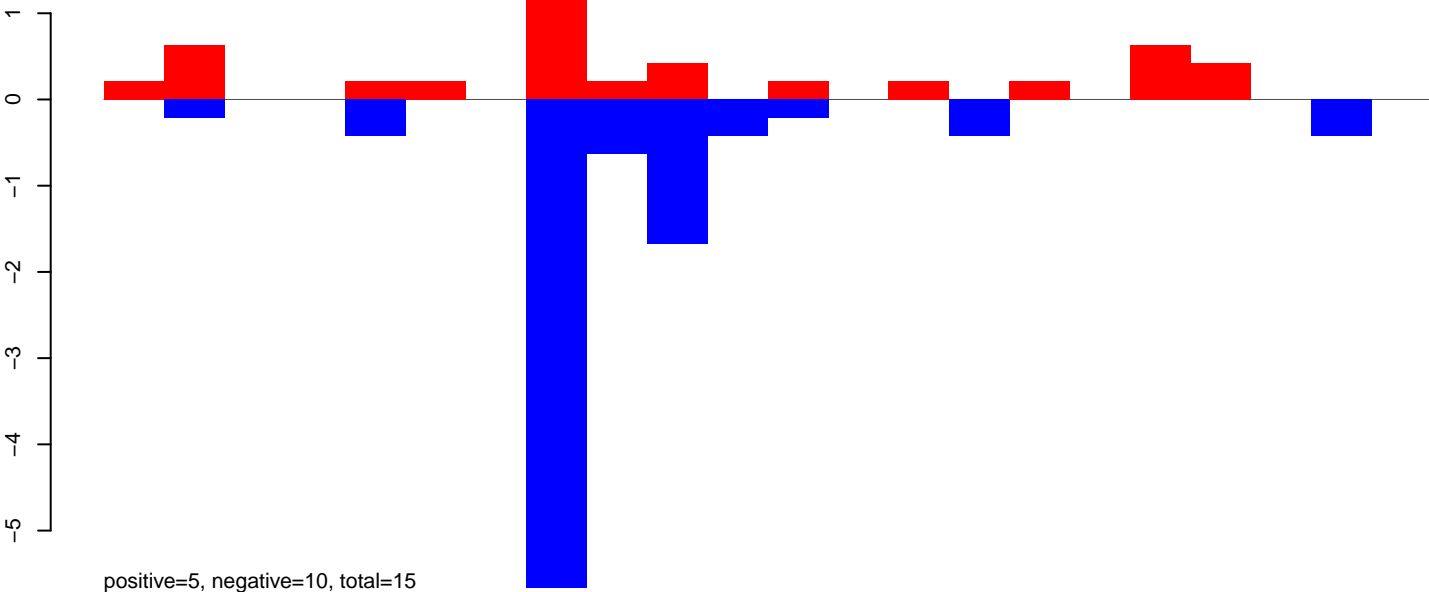
AeAeg\_Aag2\_DENV4.24\_35.rep



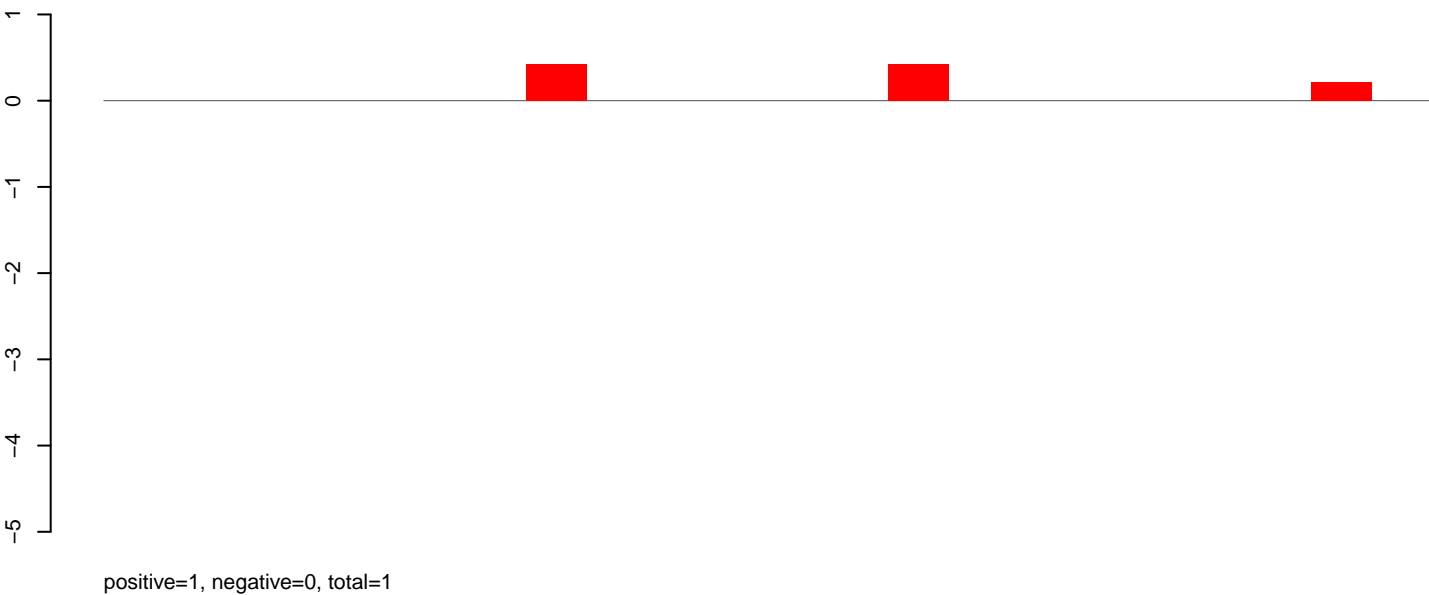
AeAeg\_Aag2\_DENV4.rep



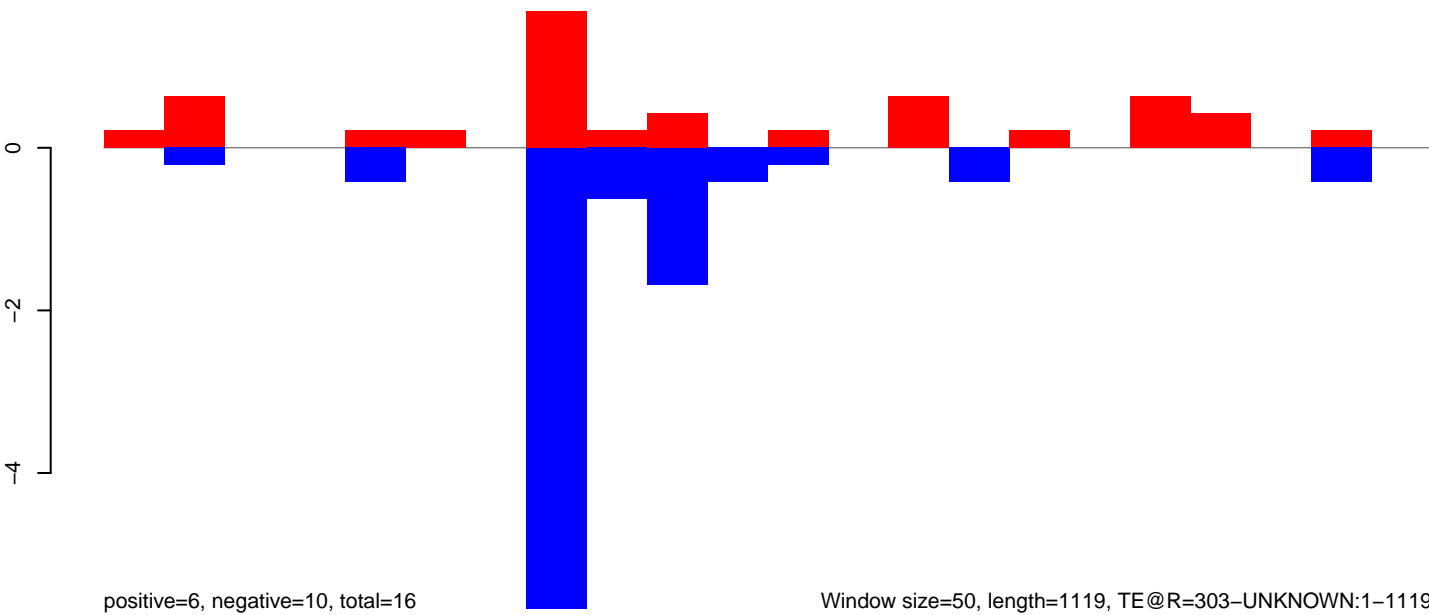
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

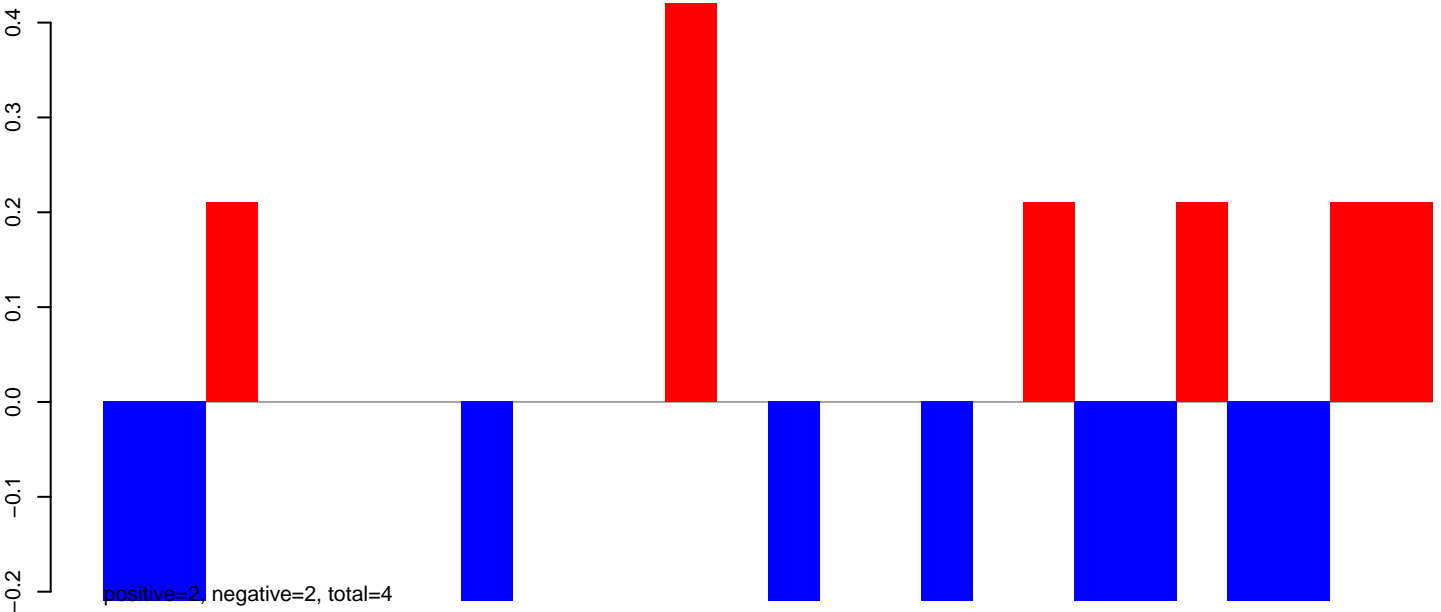


AeAeg\_Aag2\_DENV4.rep

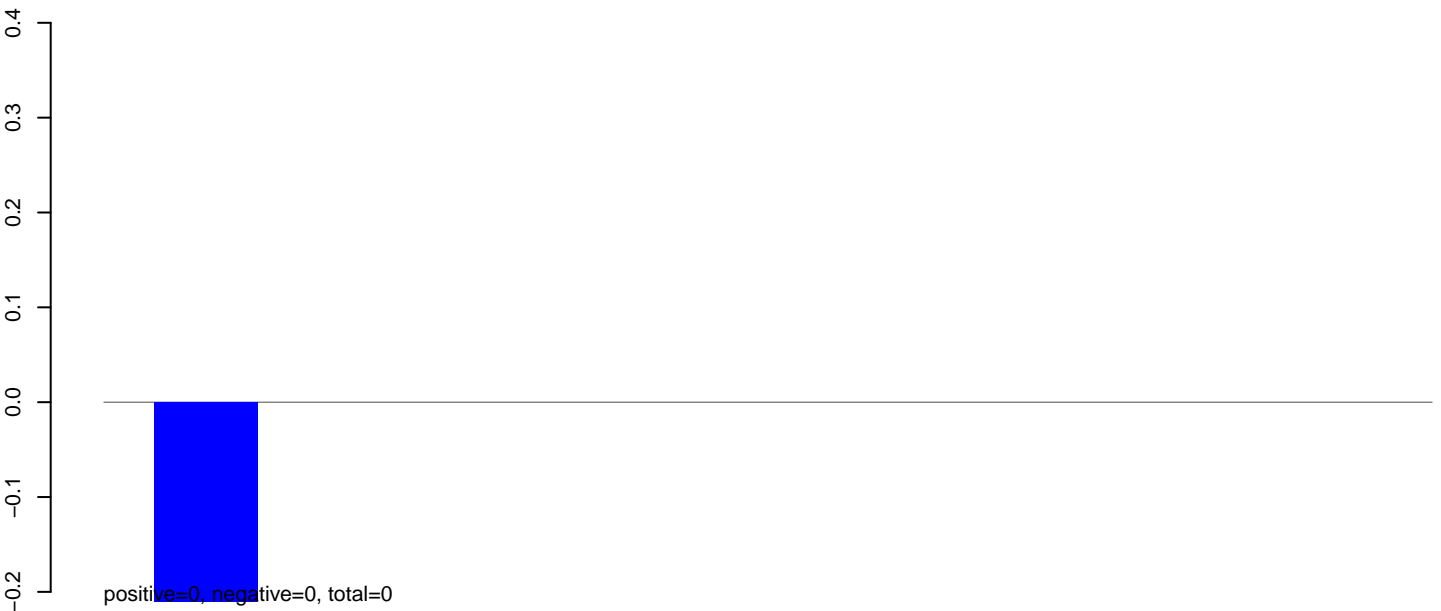




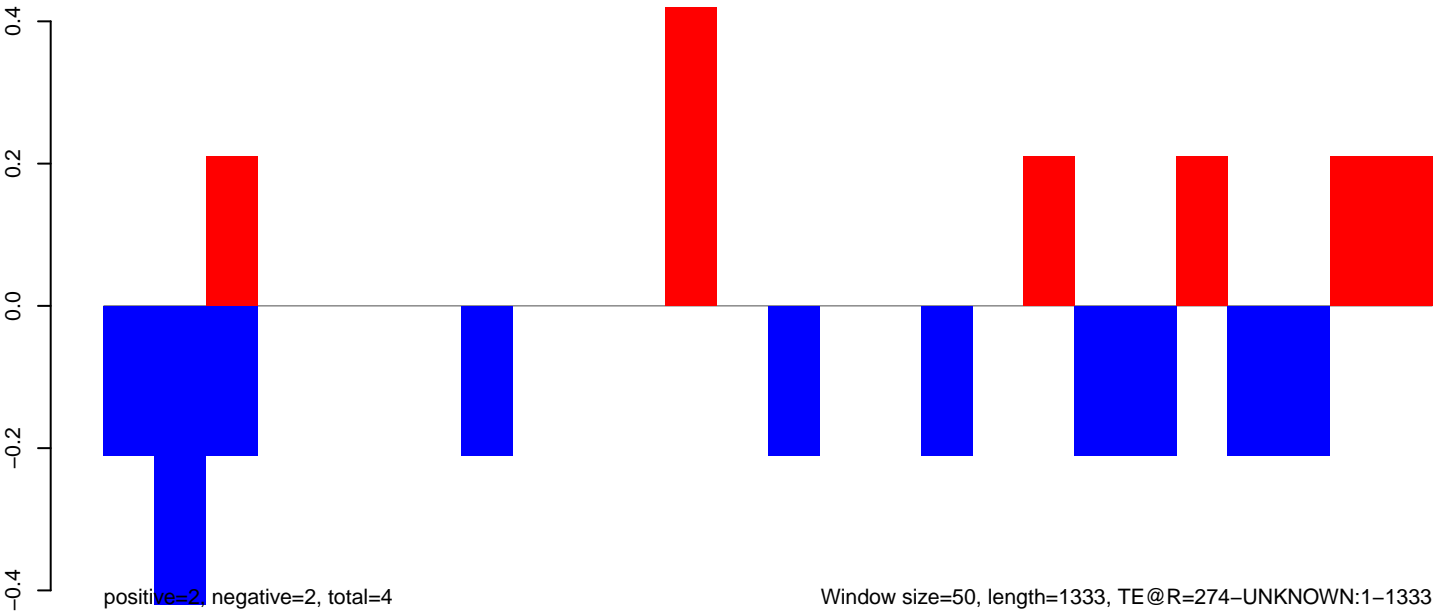
**AeAeg\_Aag2\_DENV4.18\_23.rep**



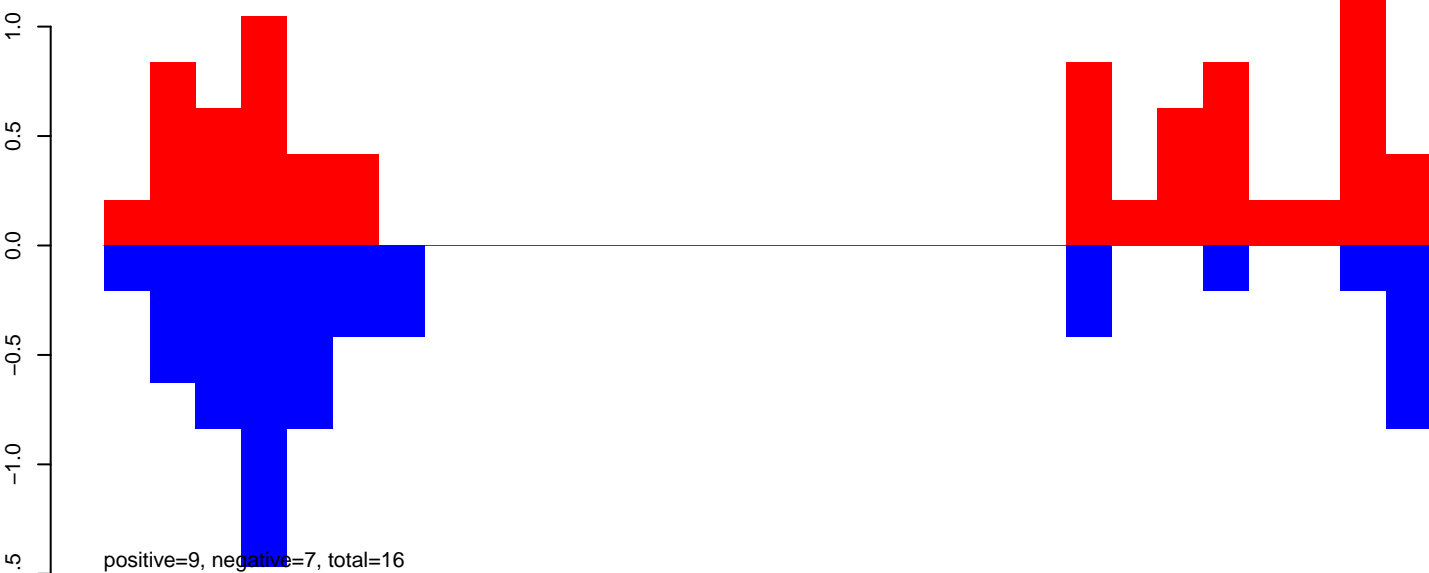
**AeAeg\_Aag2\_DENV4.24\_35.rep**



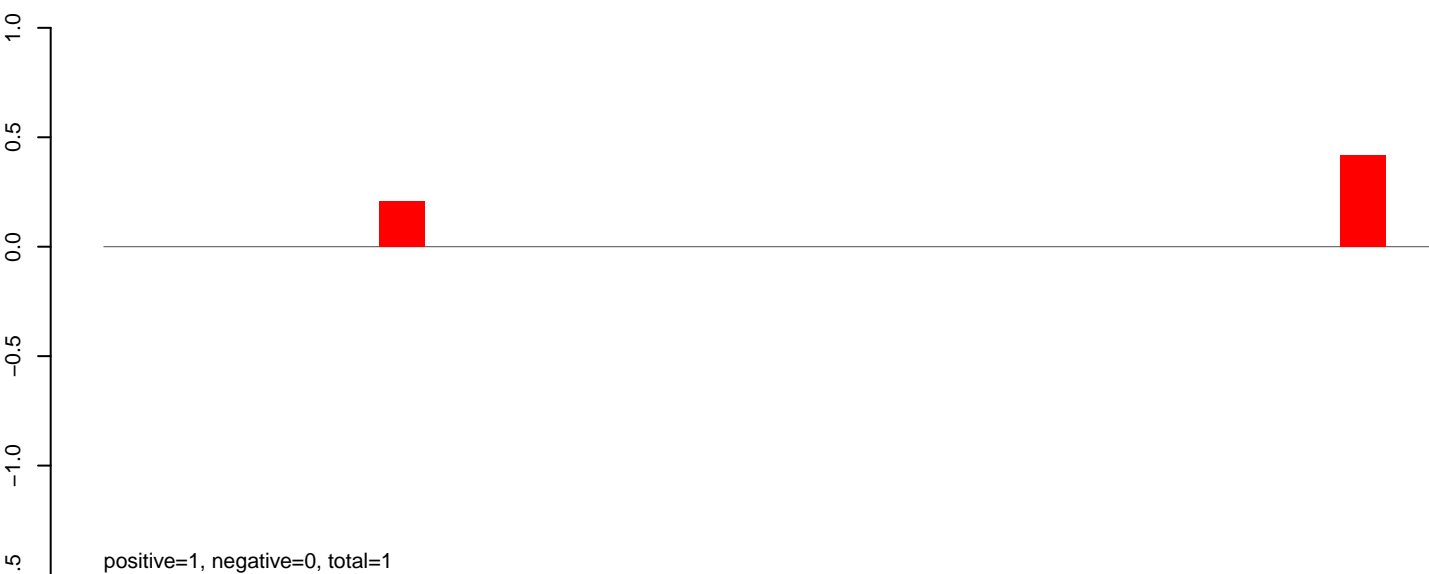
**AeAeg\_Aag2\_DENV4.rep**



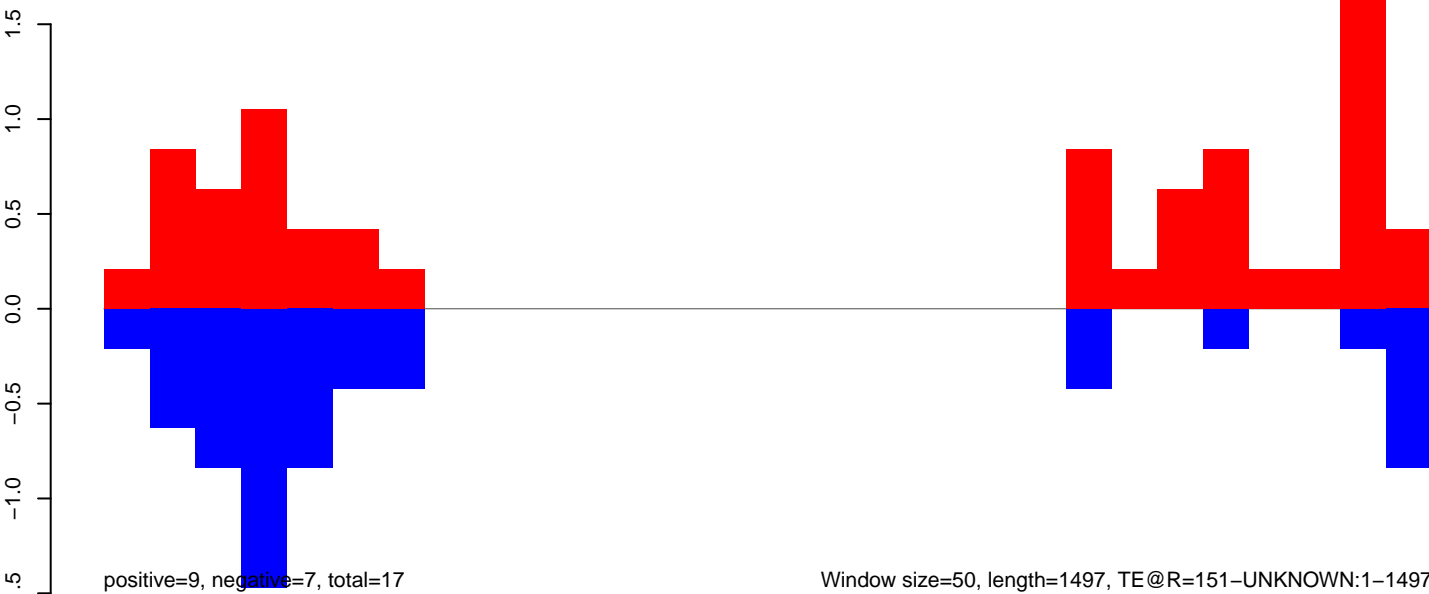
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

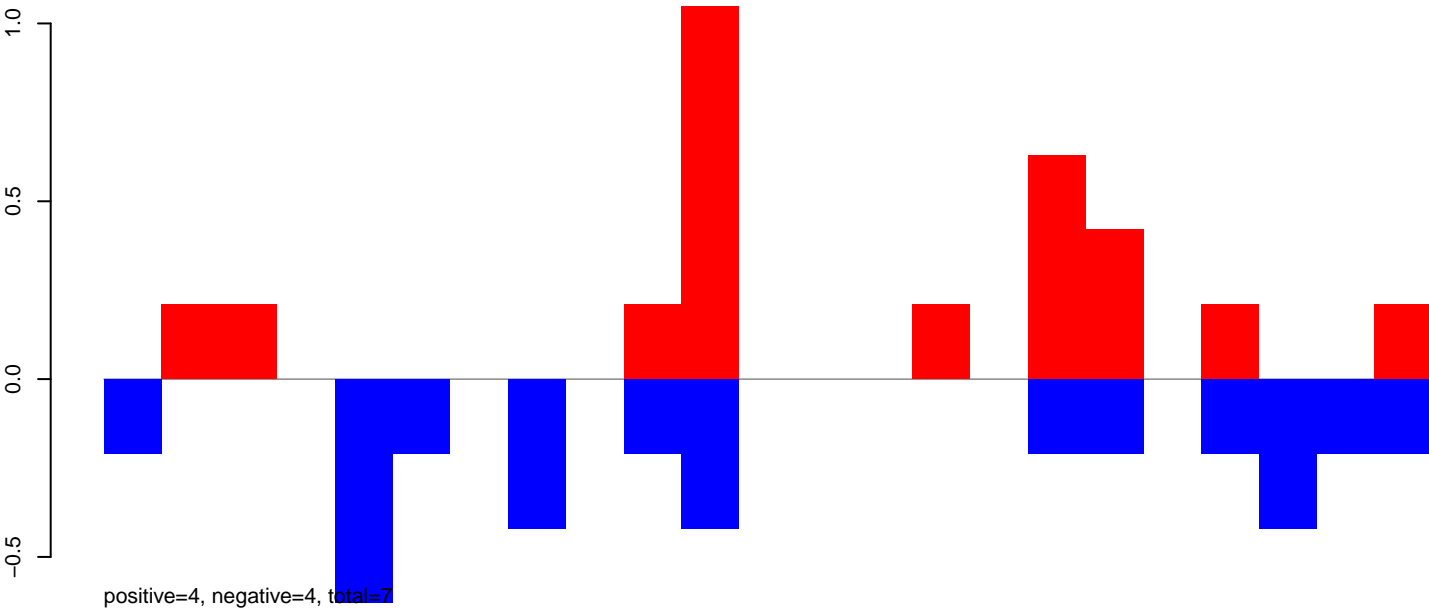


AeAeg\_Aag2\_DENV4.rep

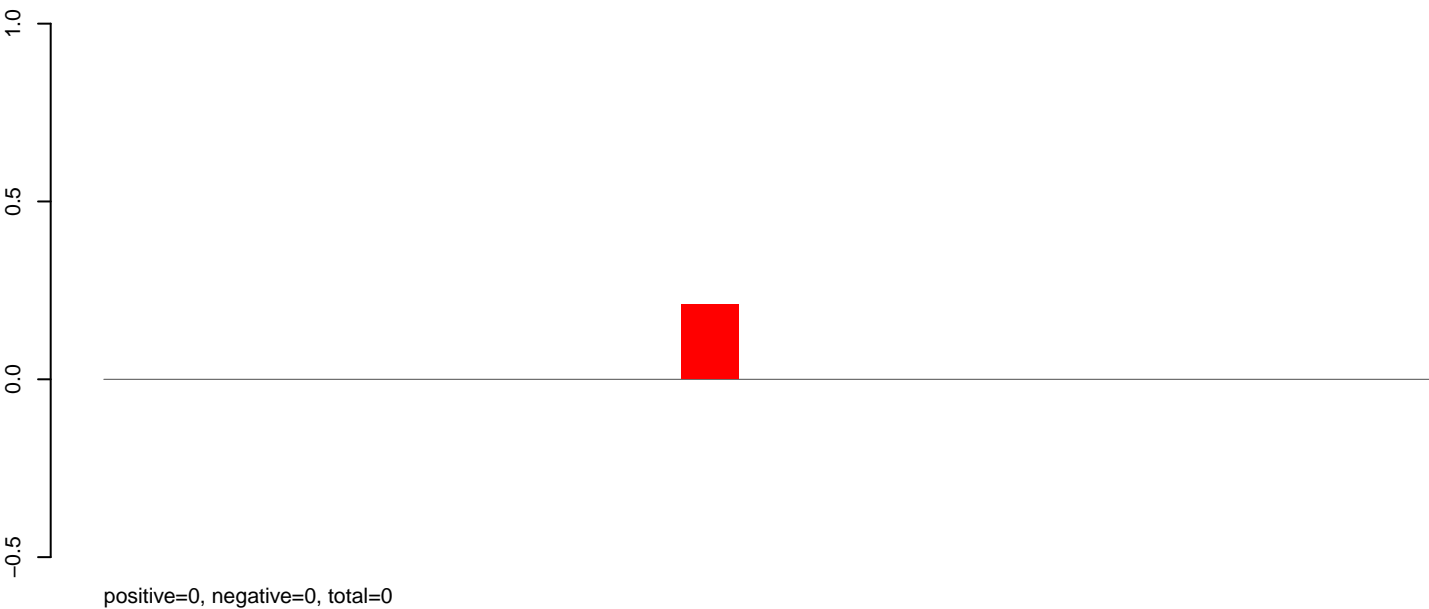


Window size=50, length=1497, TE@R=151-UNKNOWN:1-1497

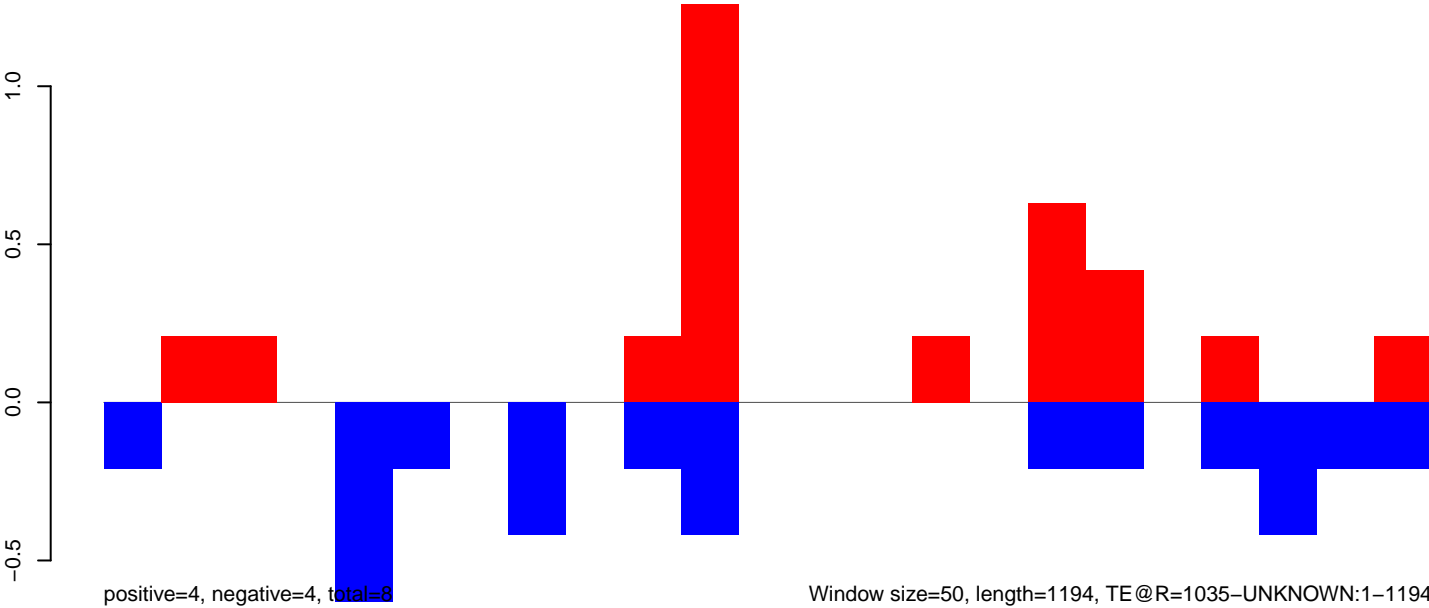
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

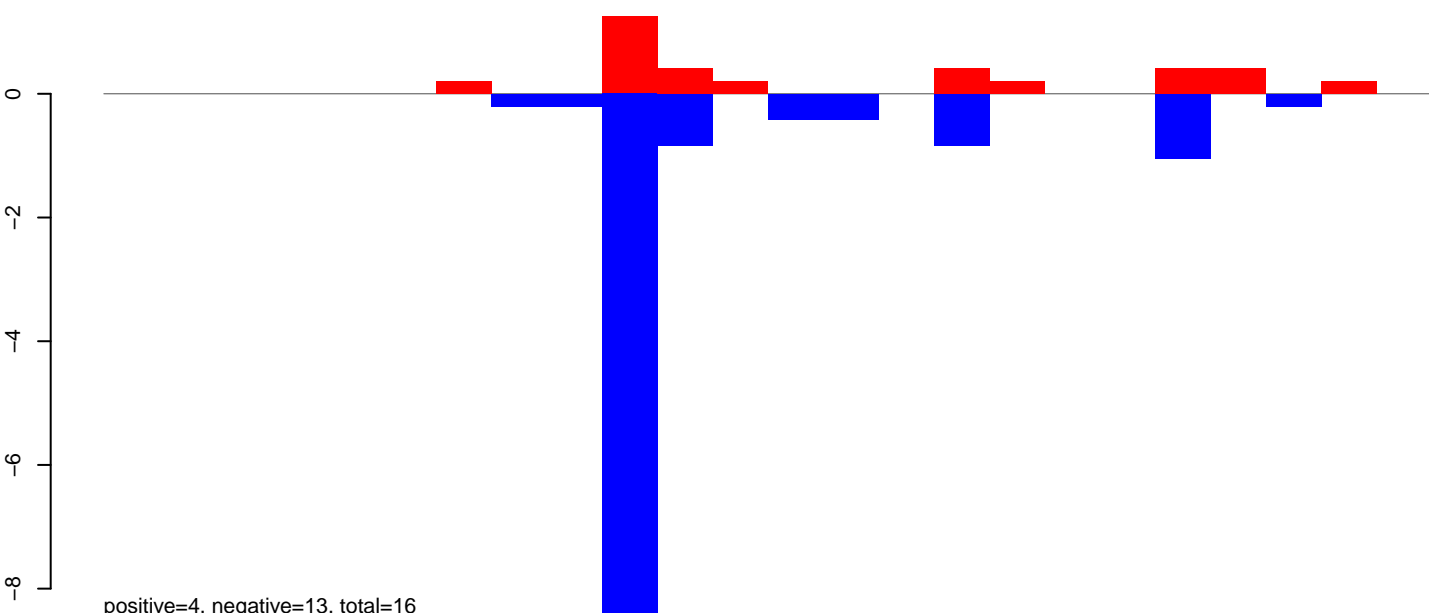


**AeAeg\_Aag2\_DENV4.rep**

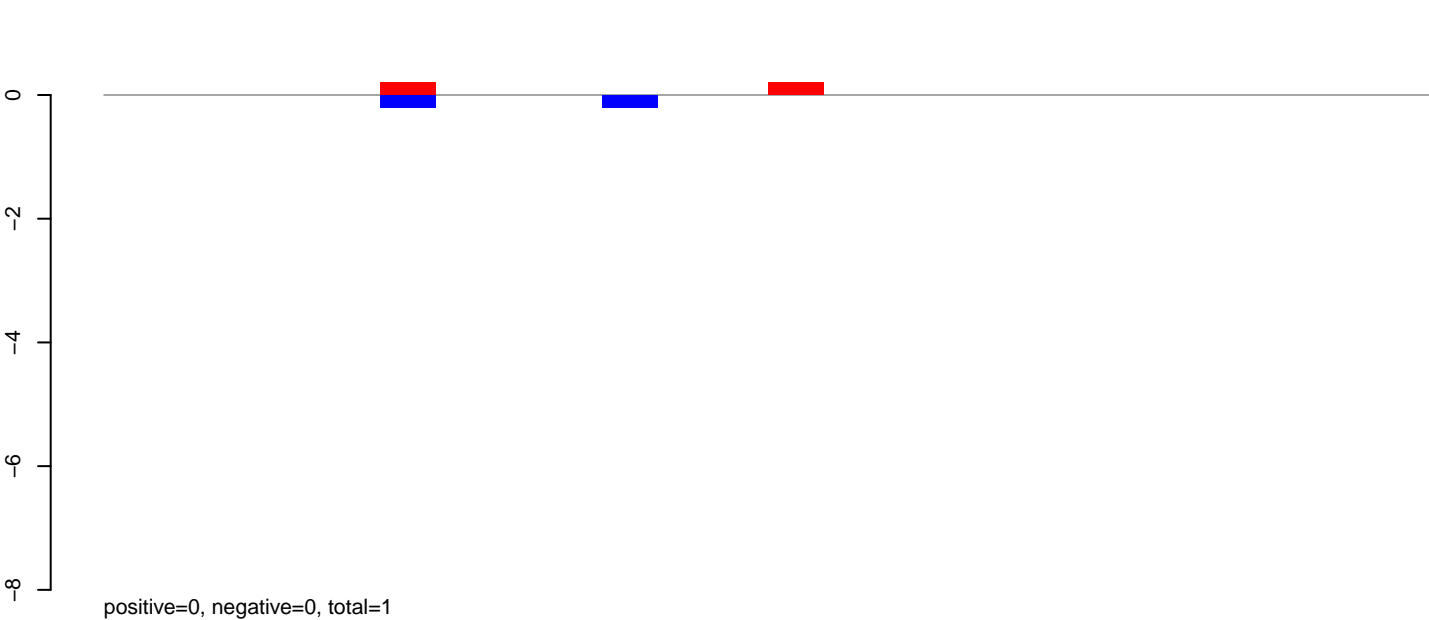


Window size=50, length=1194, TE@R=1035-UNKNOWN:1-1194

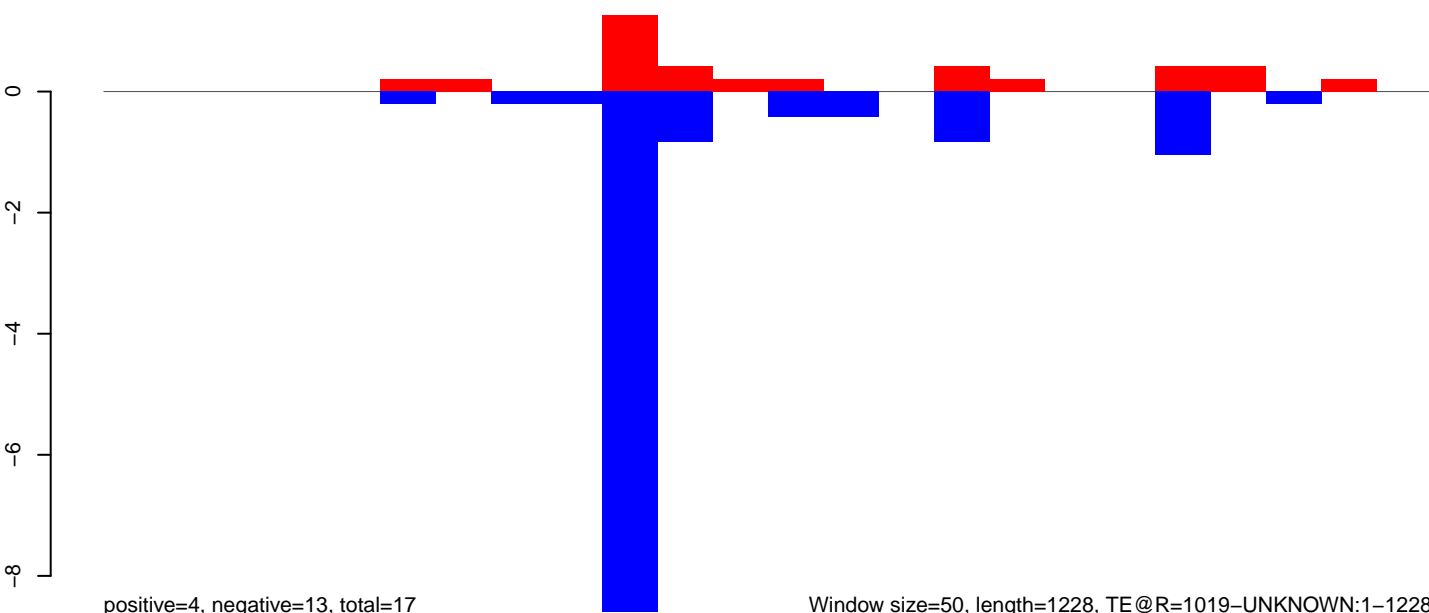
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

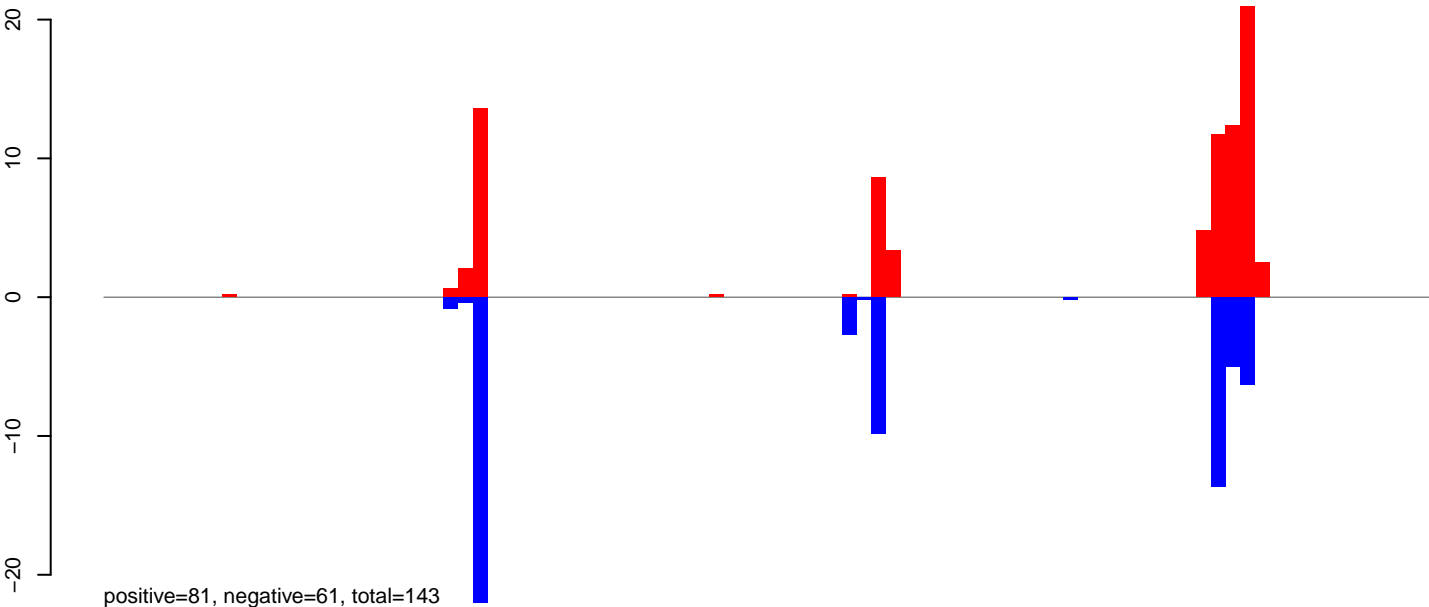


**AeAeg\_Aag2\_DENV4.rep**

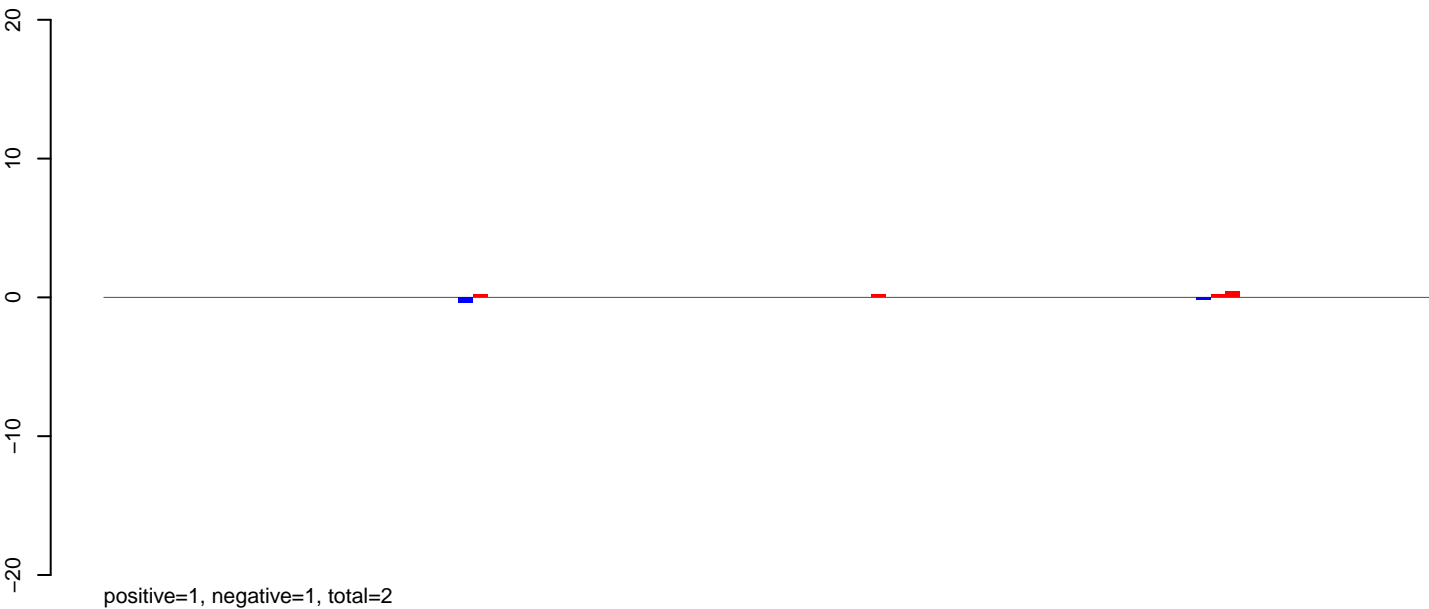


Window size=50, length=1228, TE@R=1019-UNKNOWN:1-1228

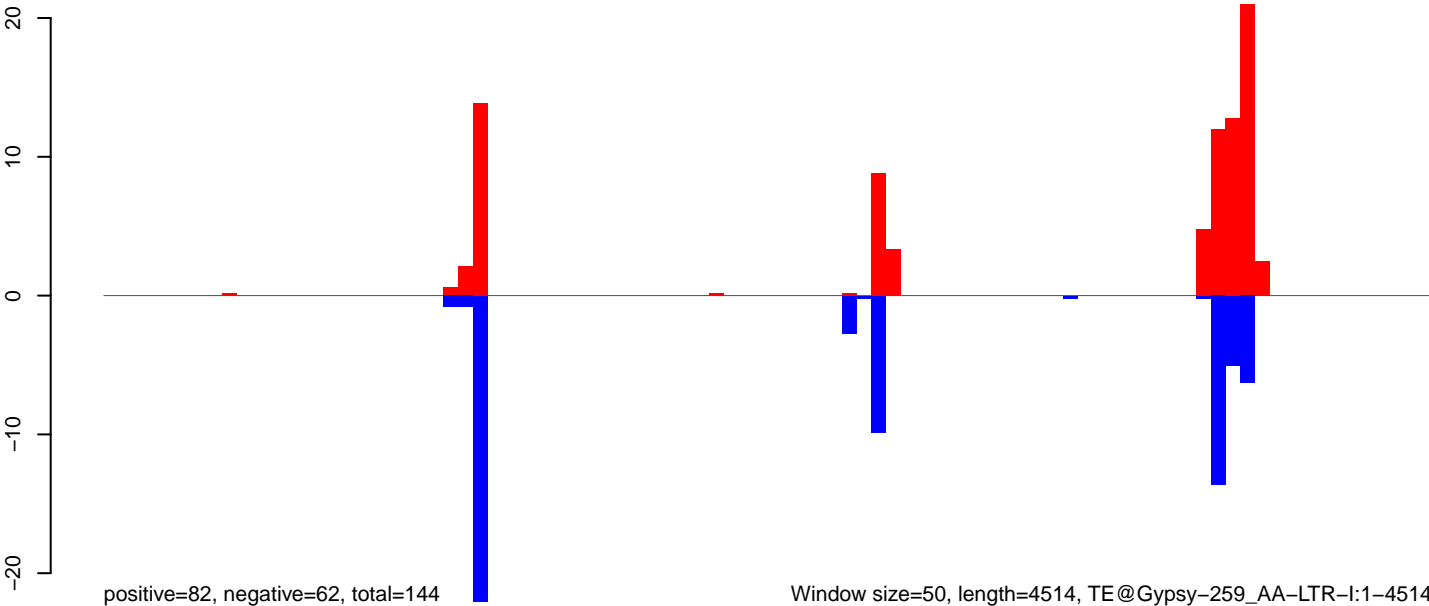
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



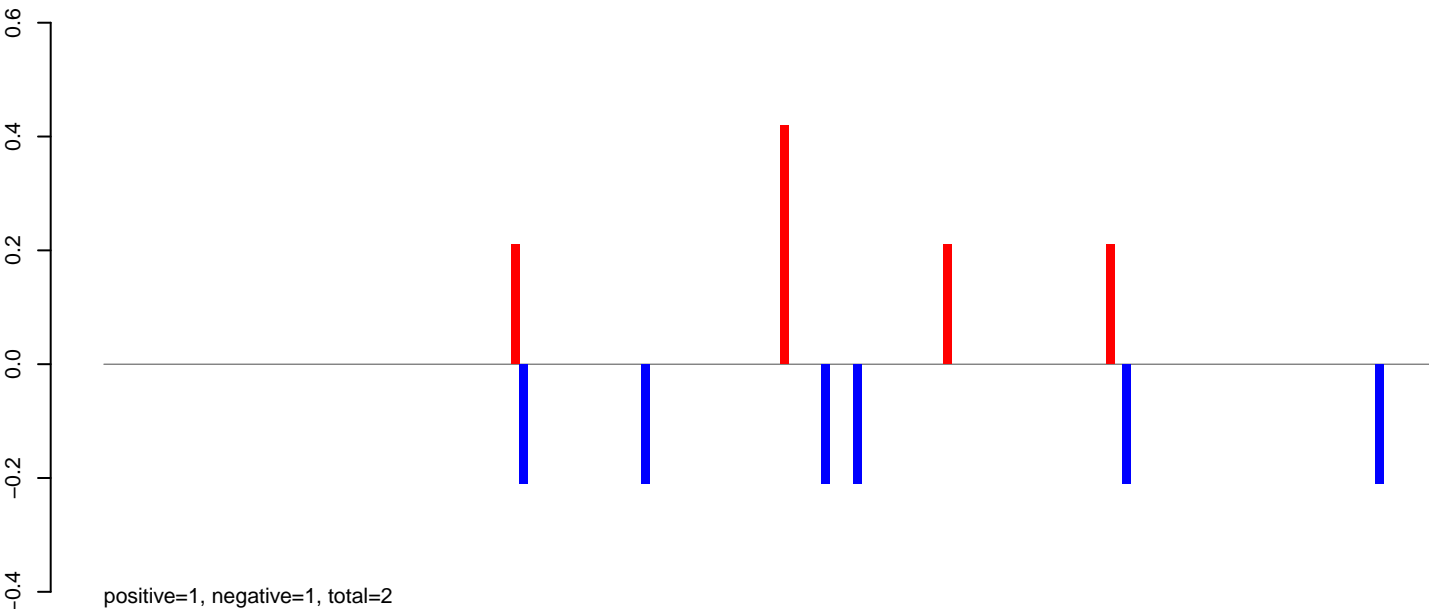
**AeAeg\_Aag2\_DENV4.rep**



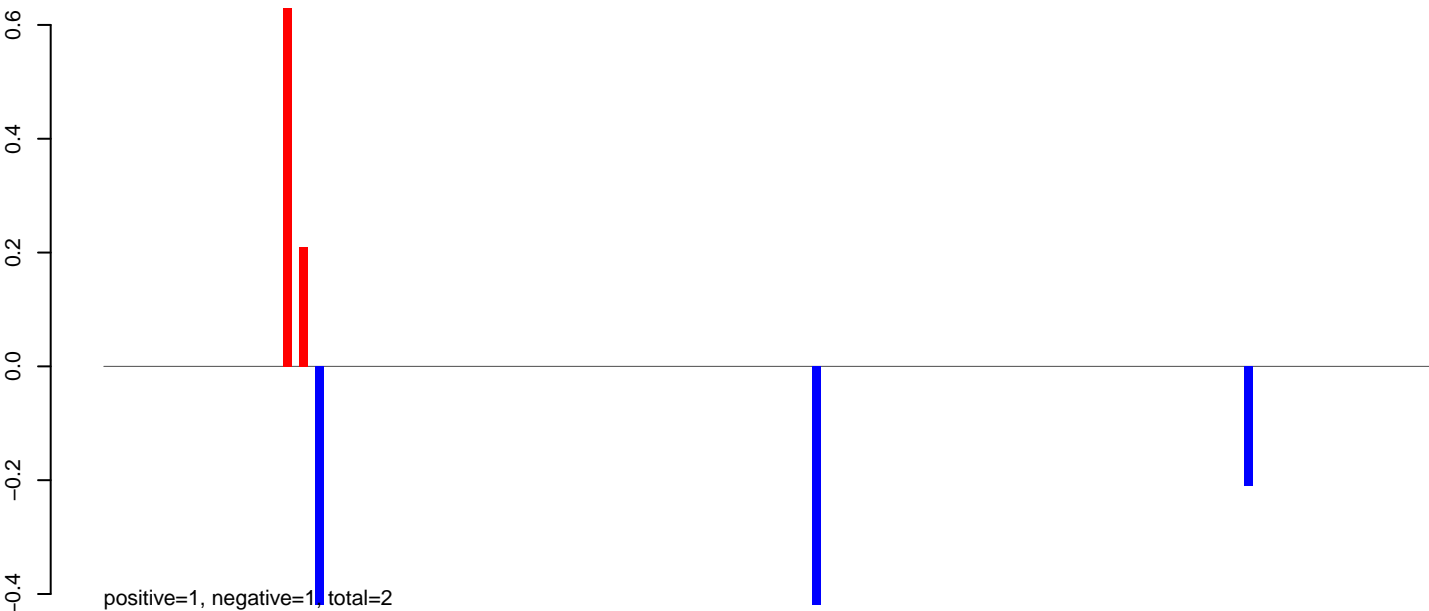
Window size=50, length=4514, TE@Gypsy-259\_AA-LTR-I:1-4514

0 1000 2000 3000 4000

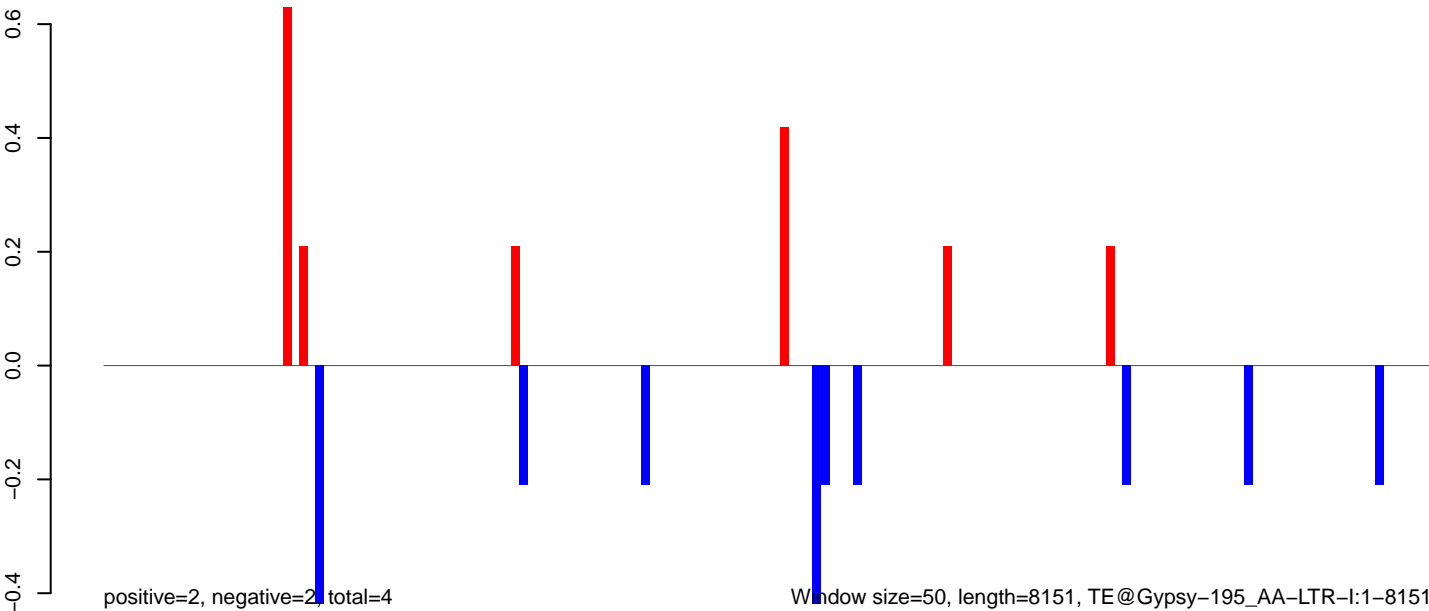
AeAeg\_Aag2\_DENV4.18\_23.rep



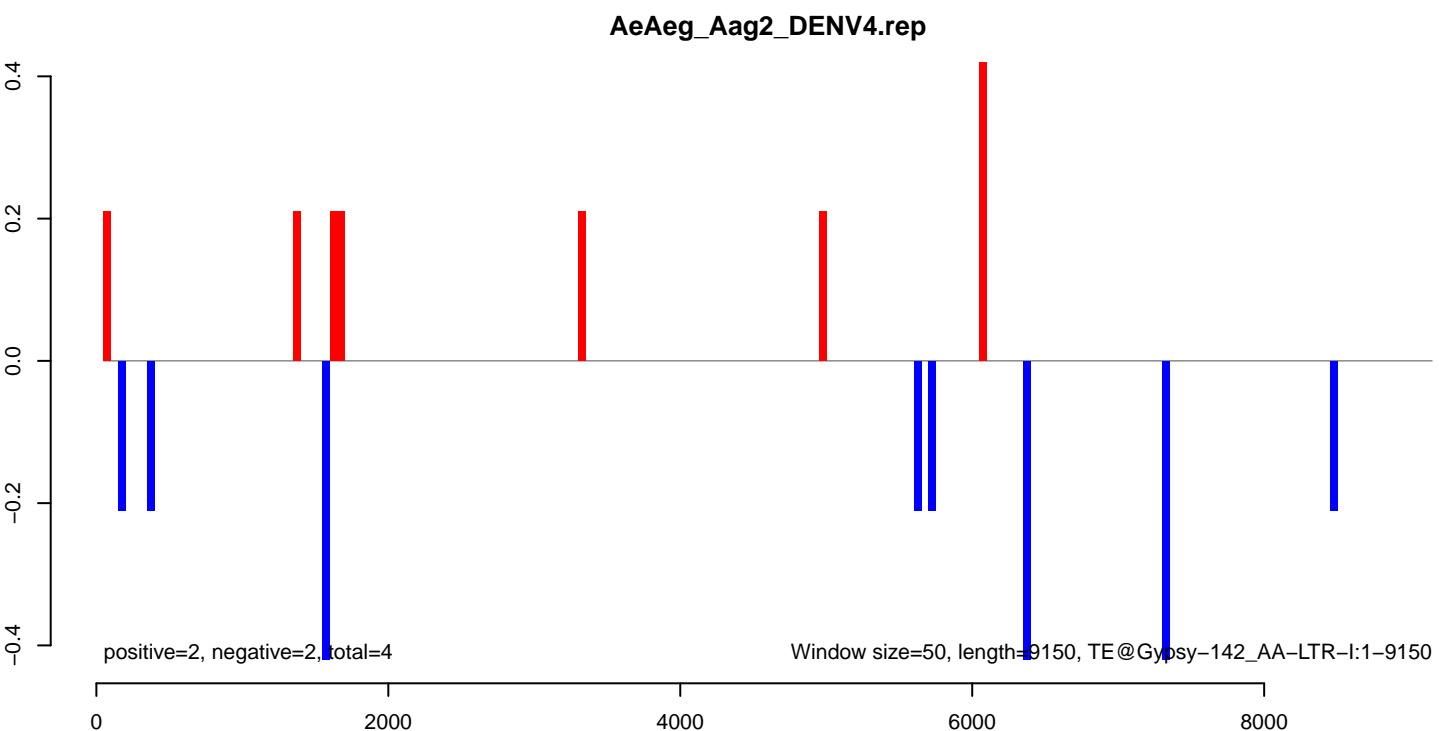
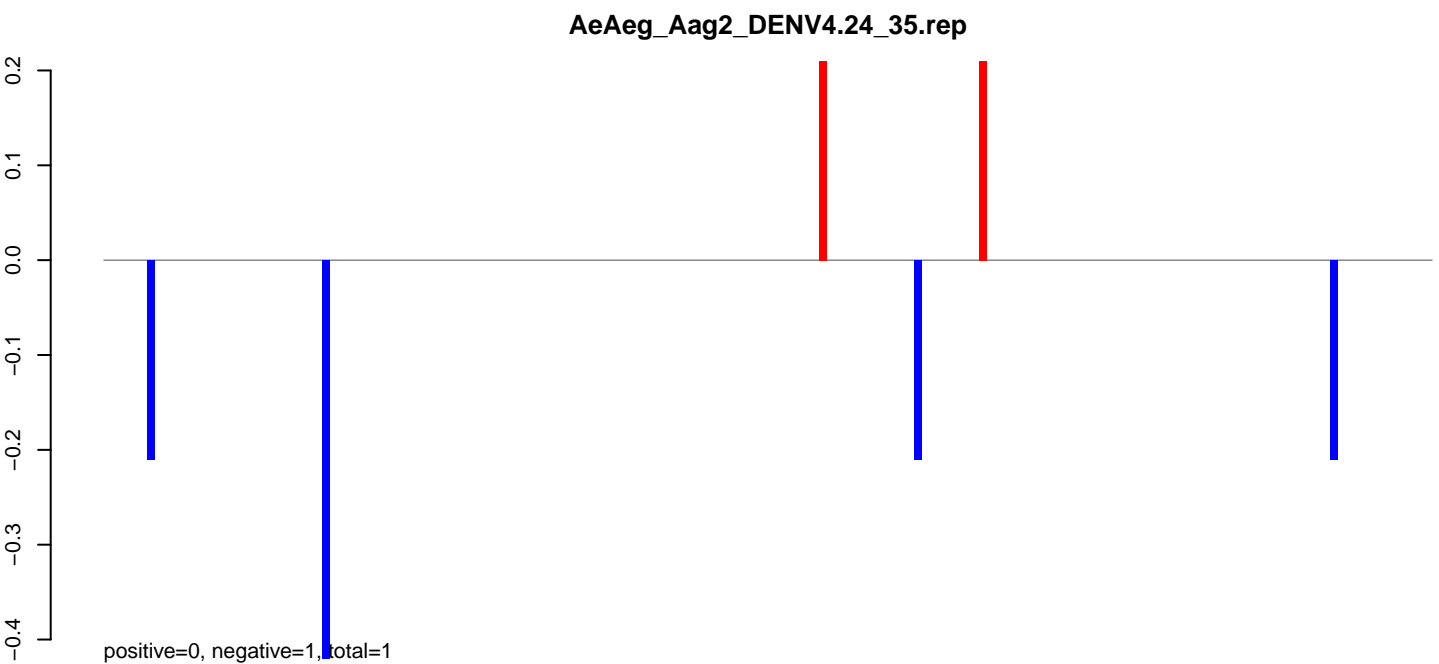
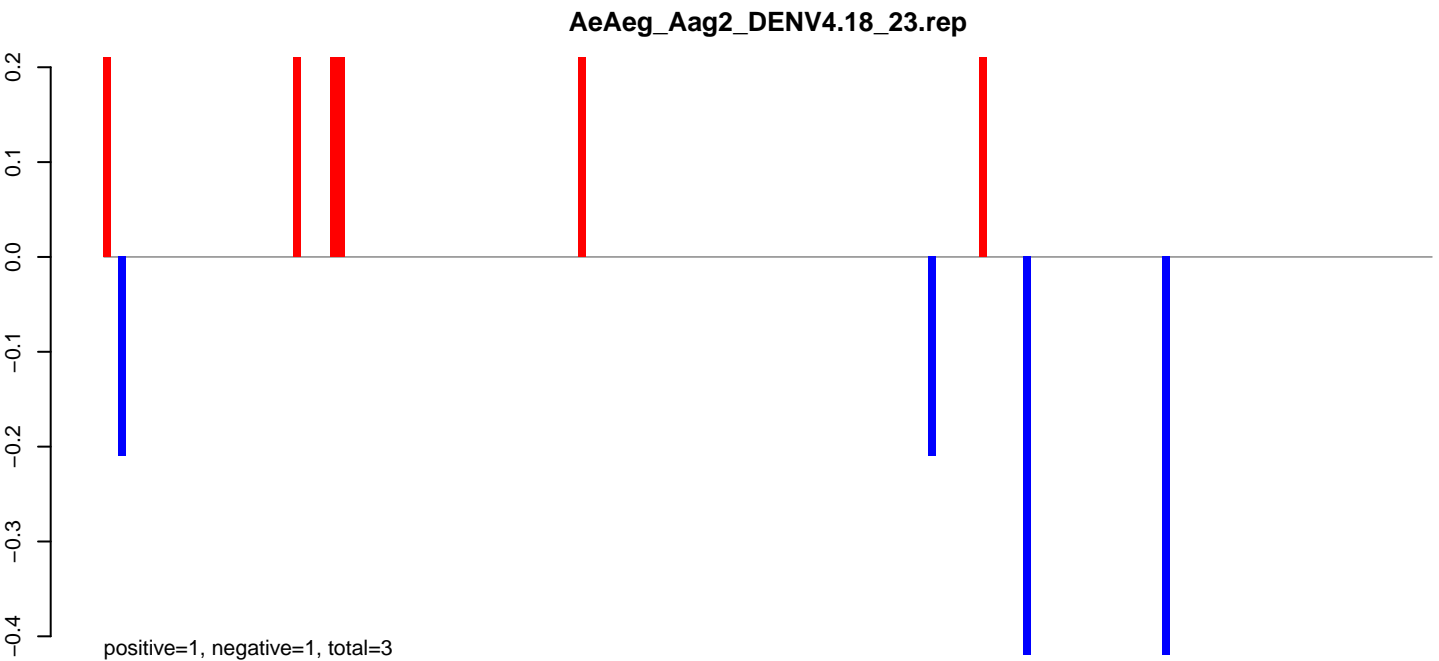
AeAeg\_Aag2\_DENV4.24\_35.rep



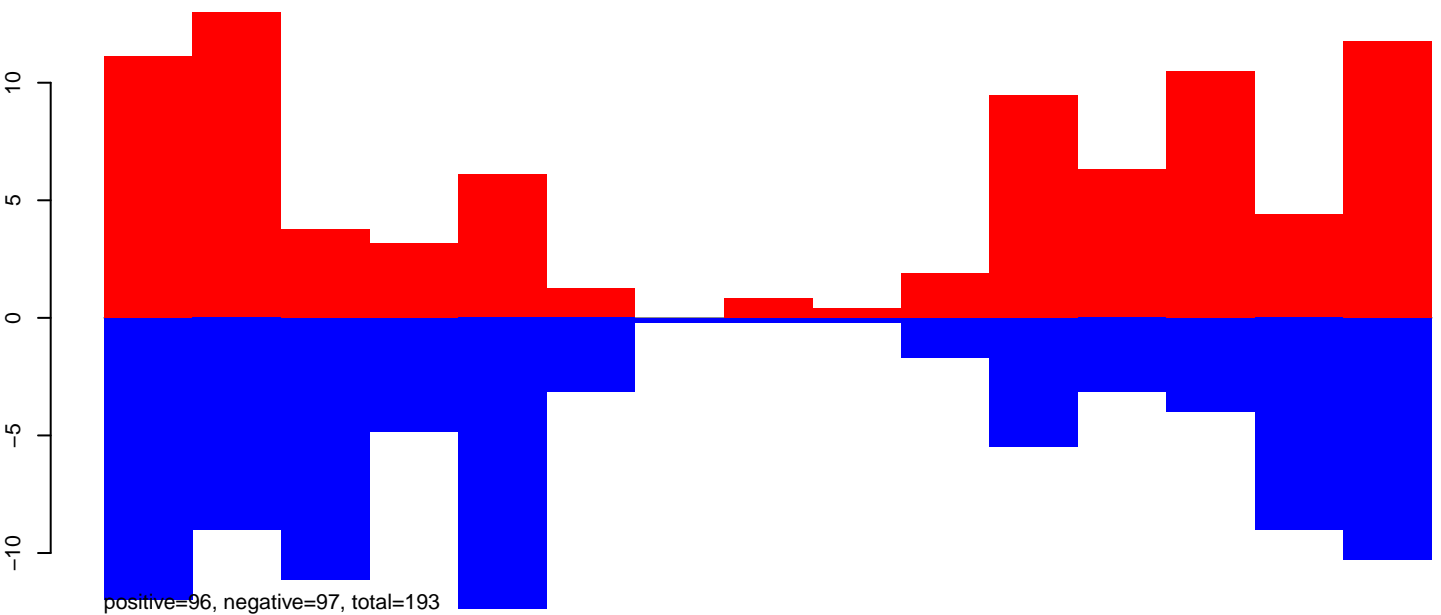
AeAeg\_Aag2\_DENV4.rep



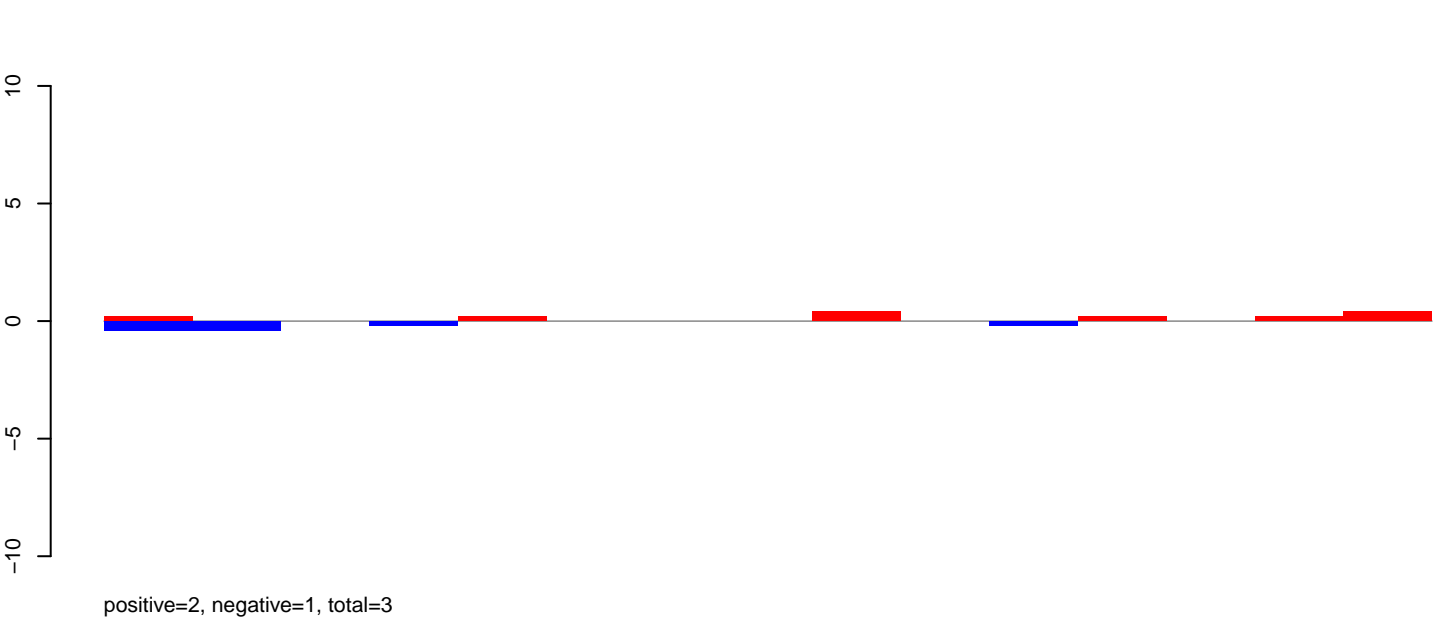
0 2000 4000 6000 8000



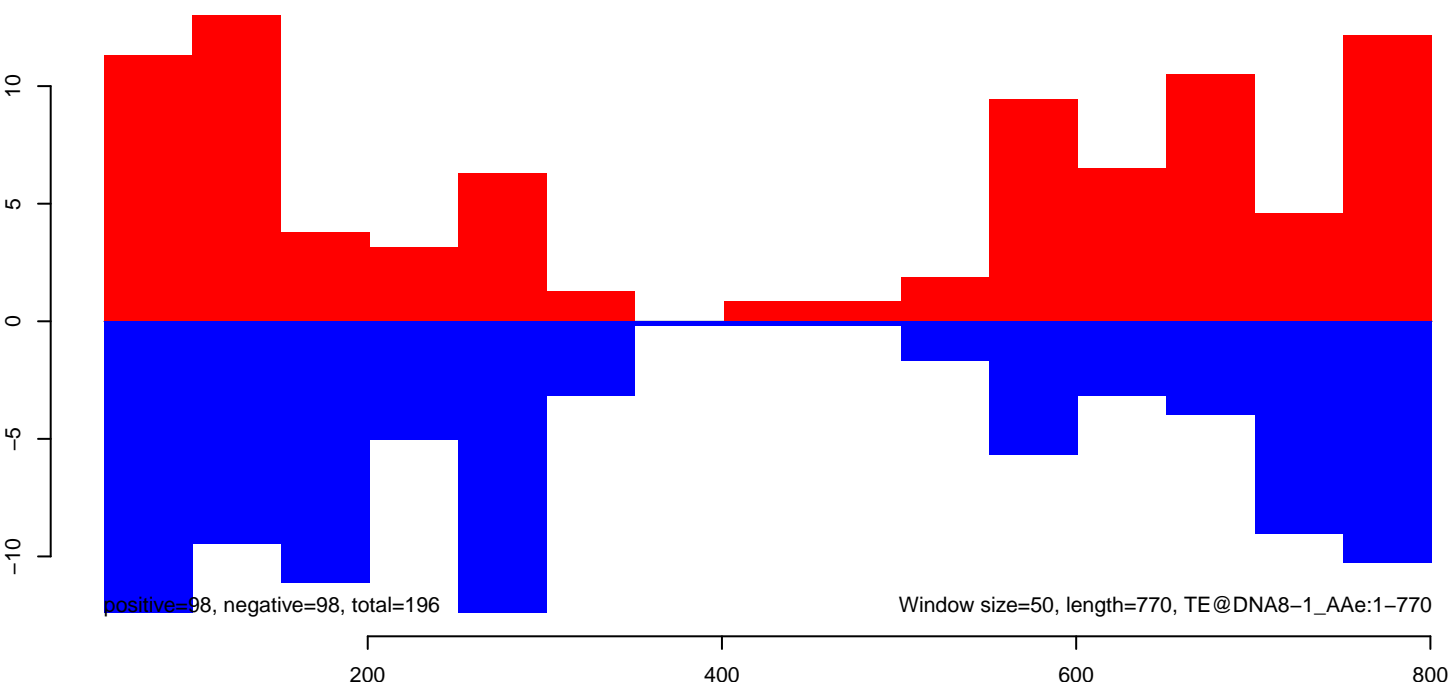
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

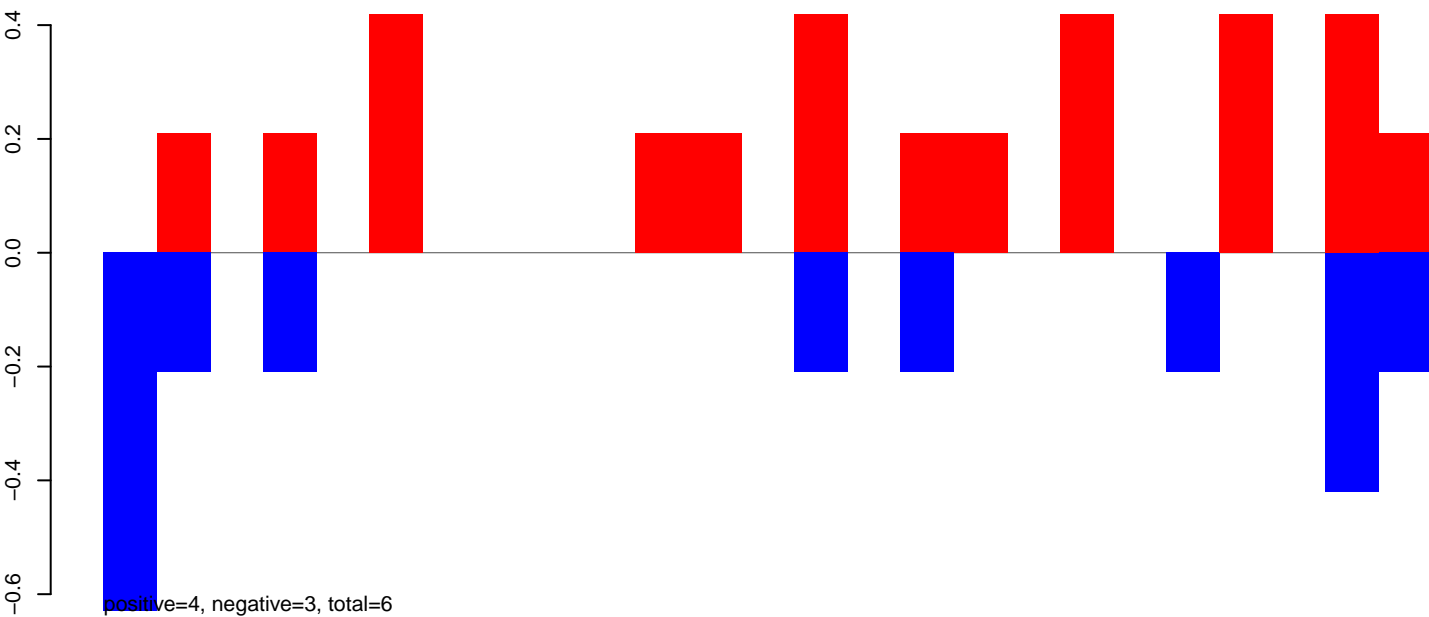


AeAeg\_Aag2\_DENV4.rep

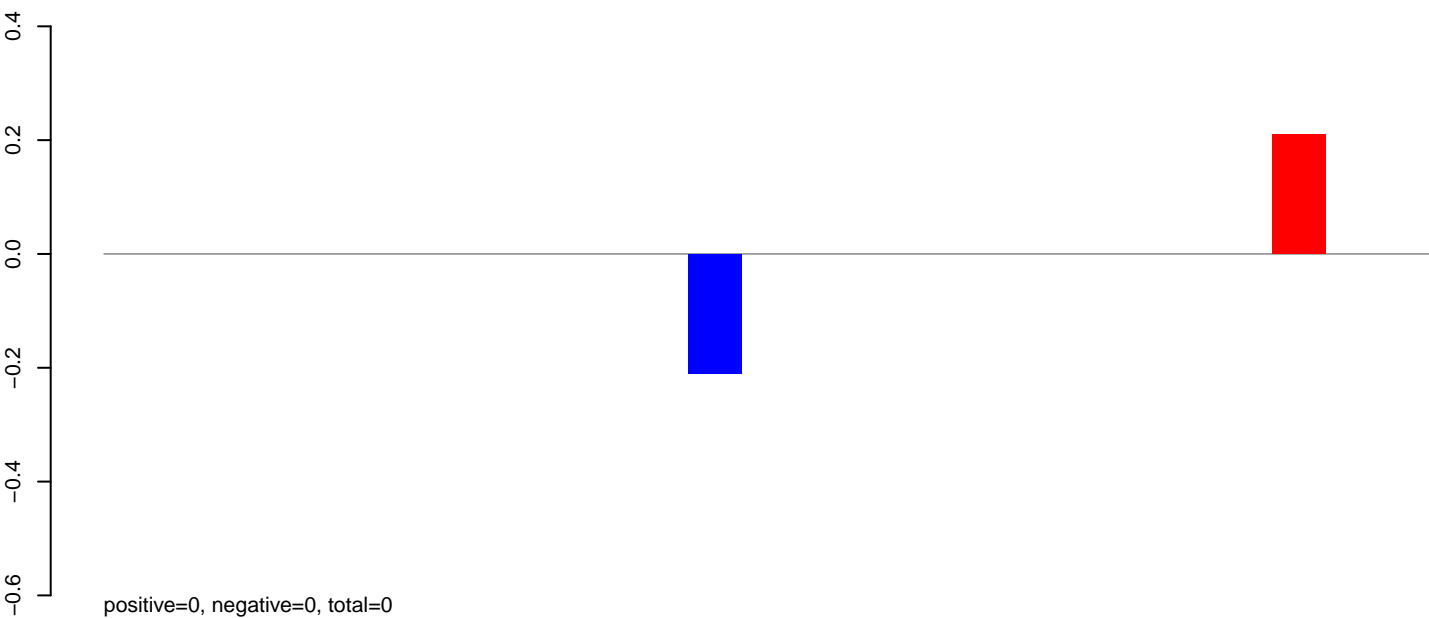




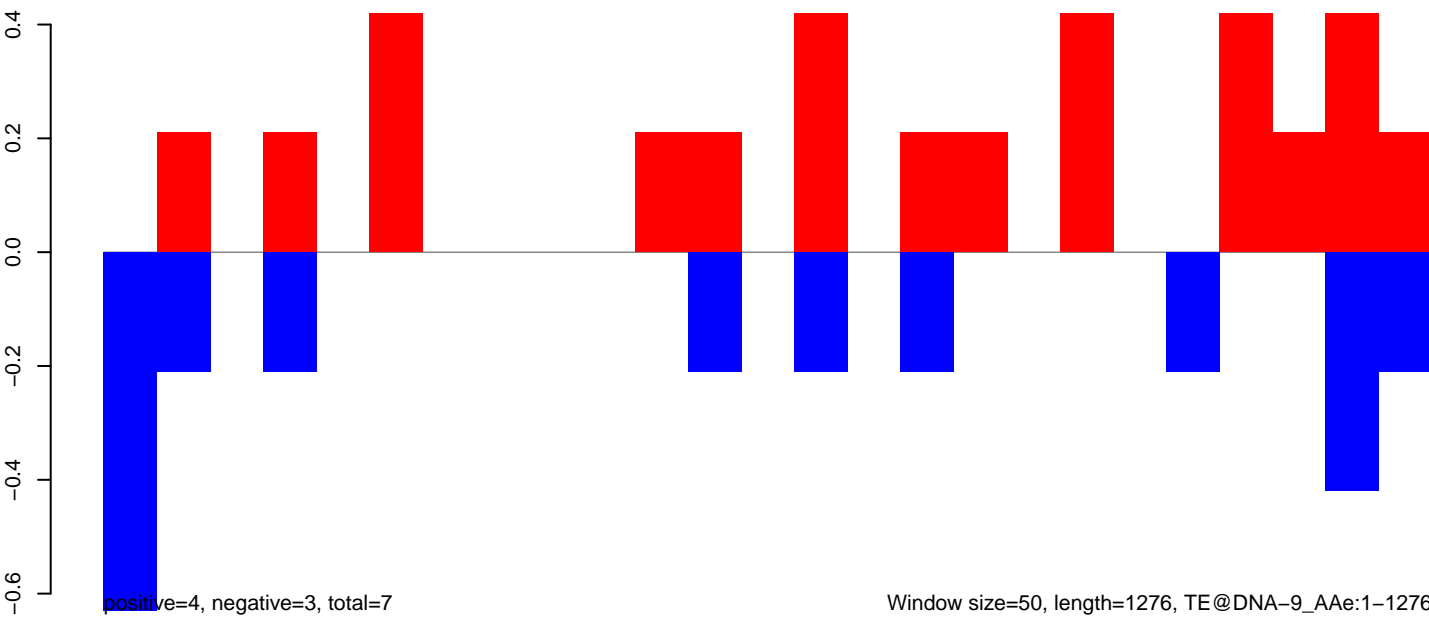
**AeAeg\_Aag2\_DENV4.18\_23.rep**



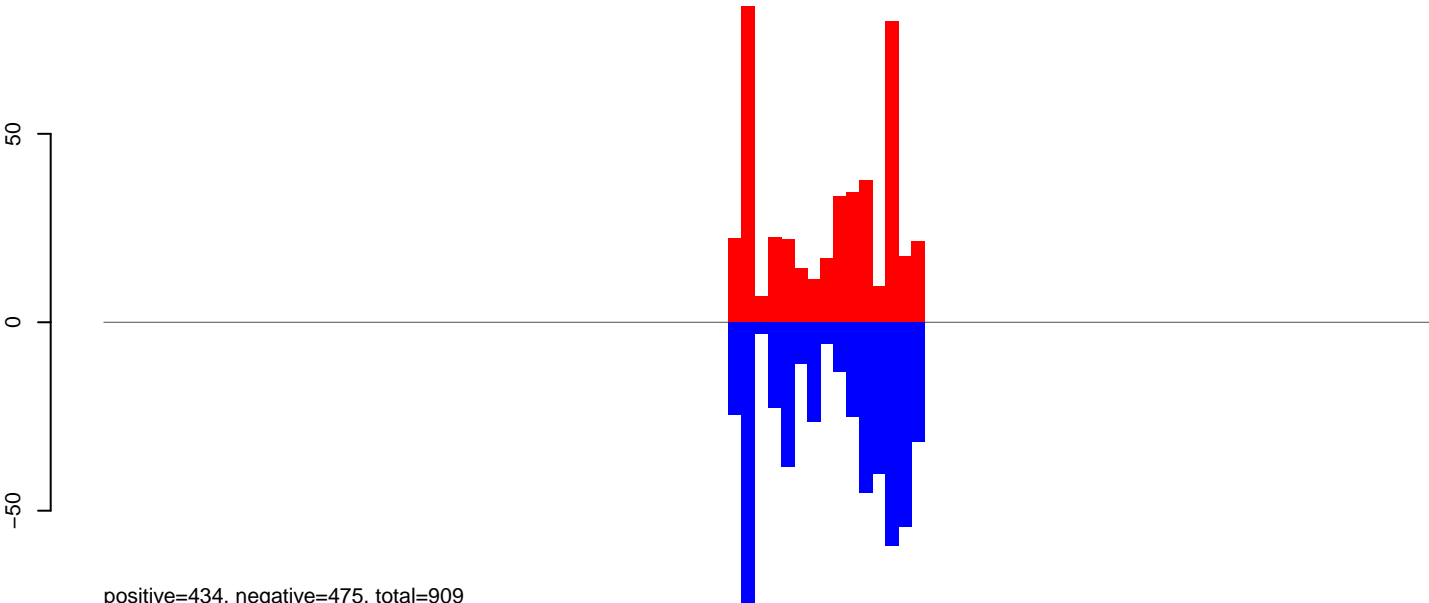
**AeAeg\_Aag2\_DENV4.24\_35.rep**



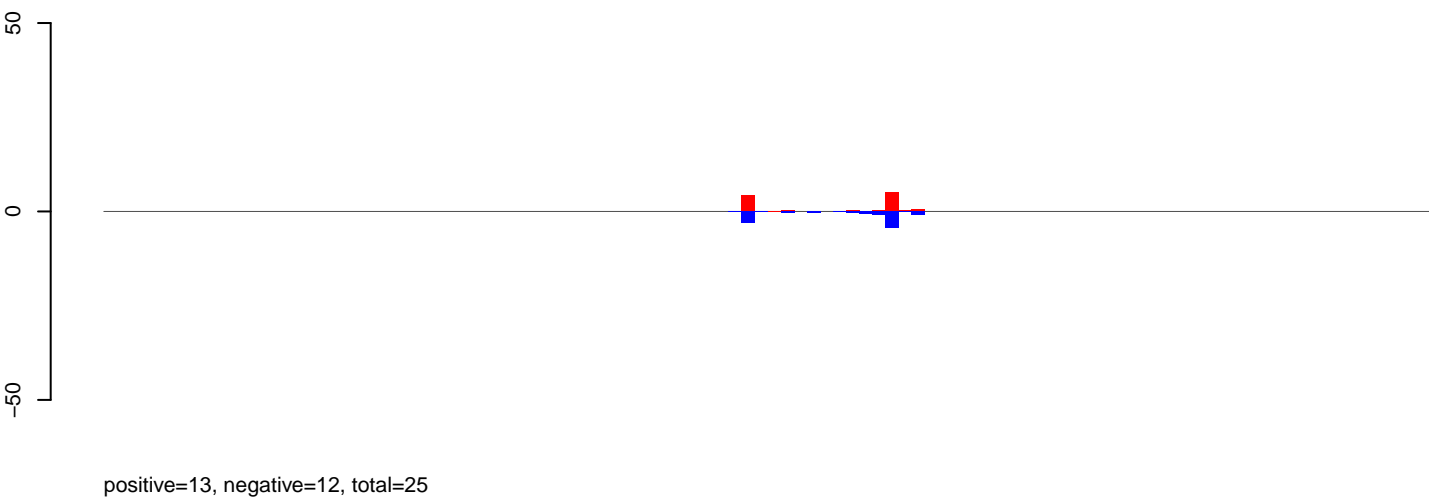
**AeAeg\_Aag2\_DENV4.rep**



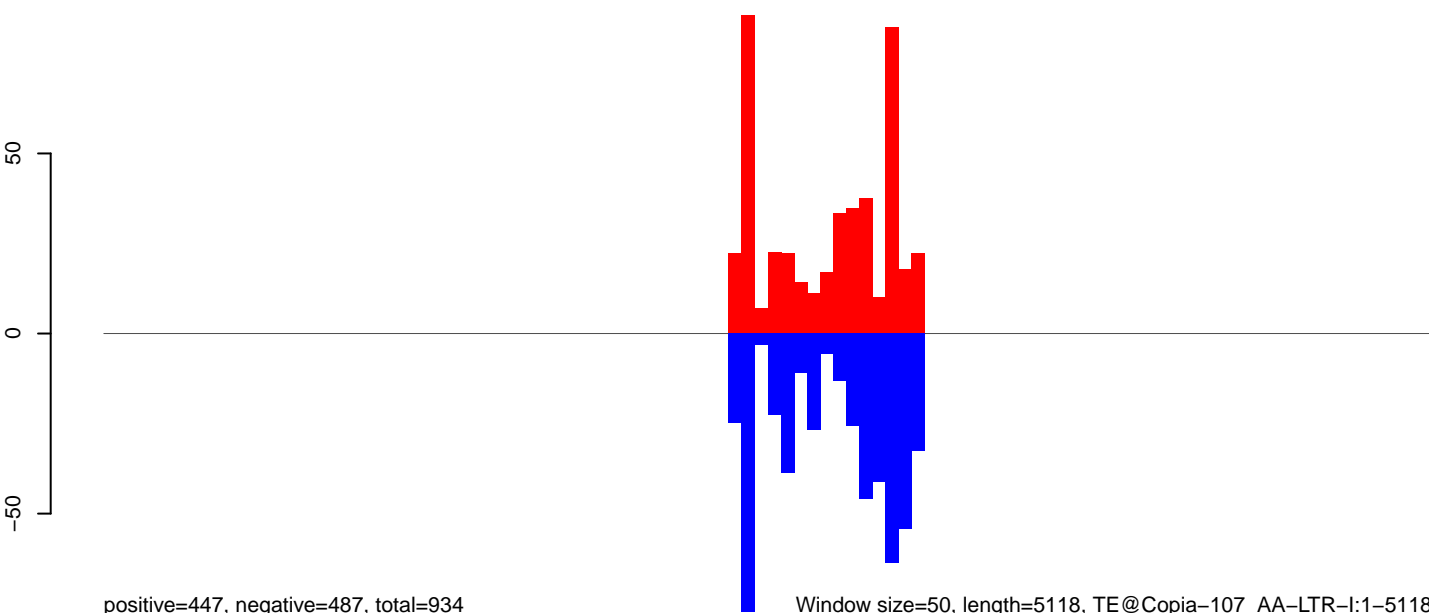
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



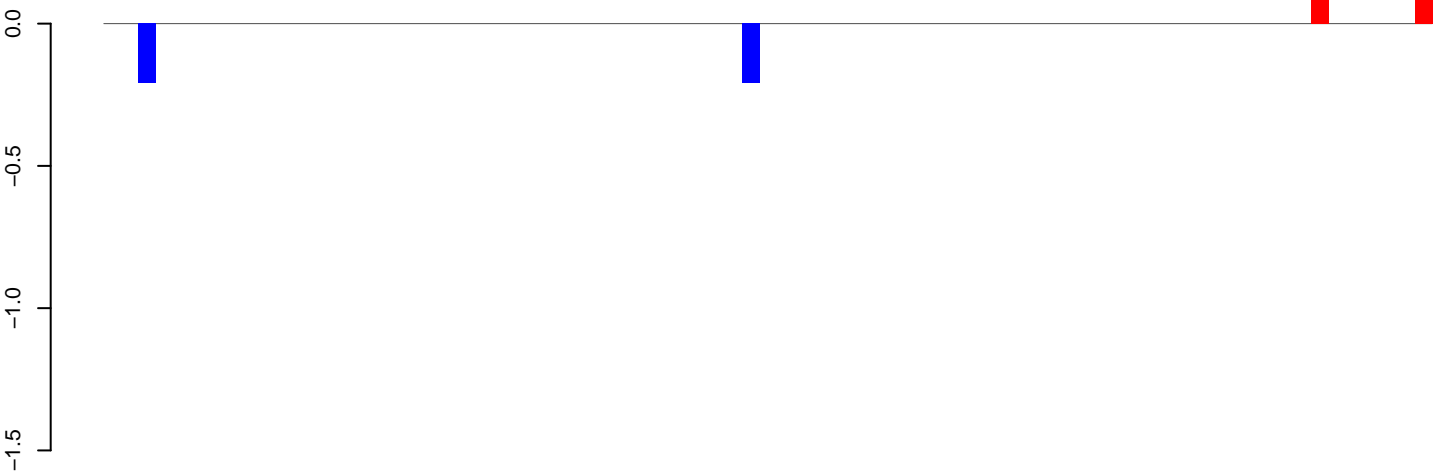
**AeAeg\_Aag2\_DENV4.rep**



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

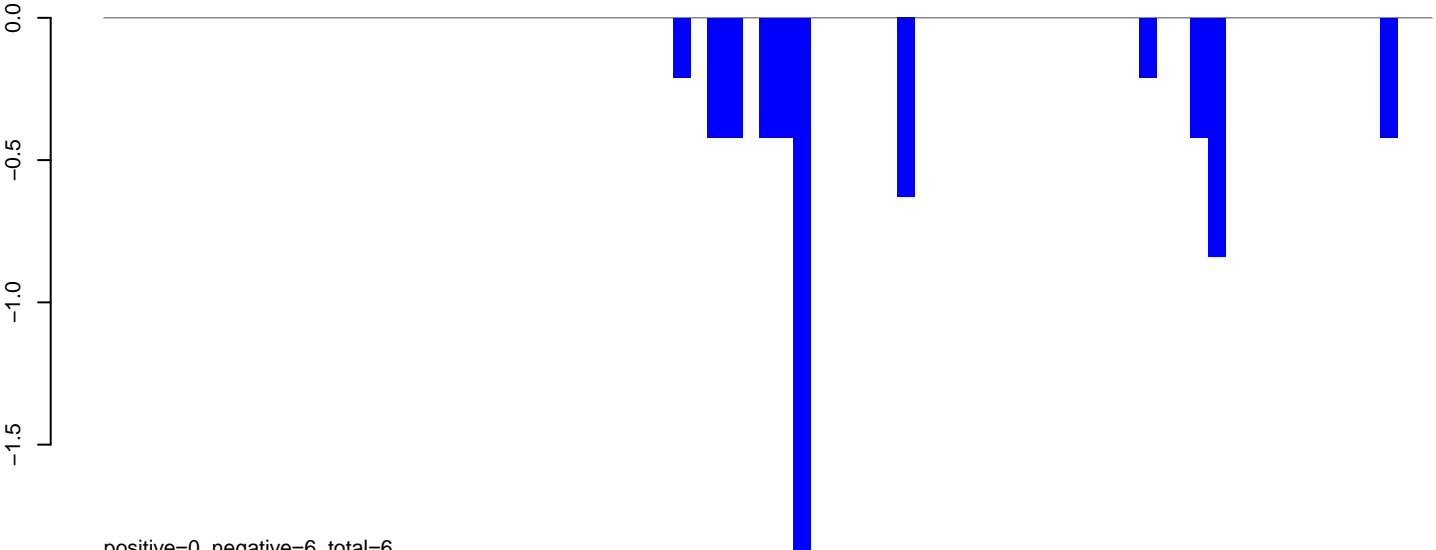
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



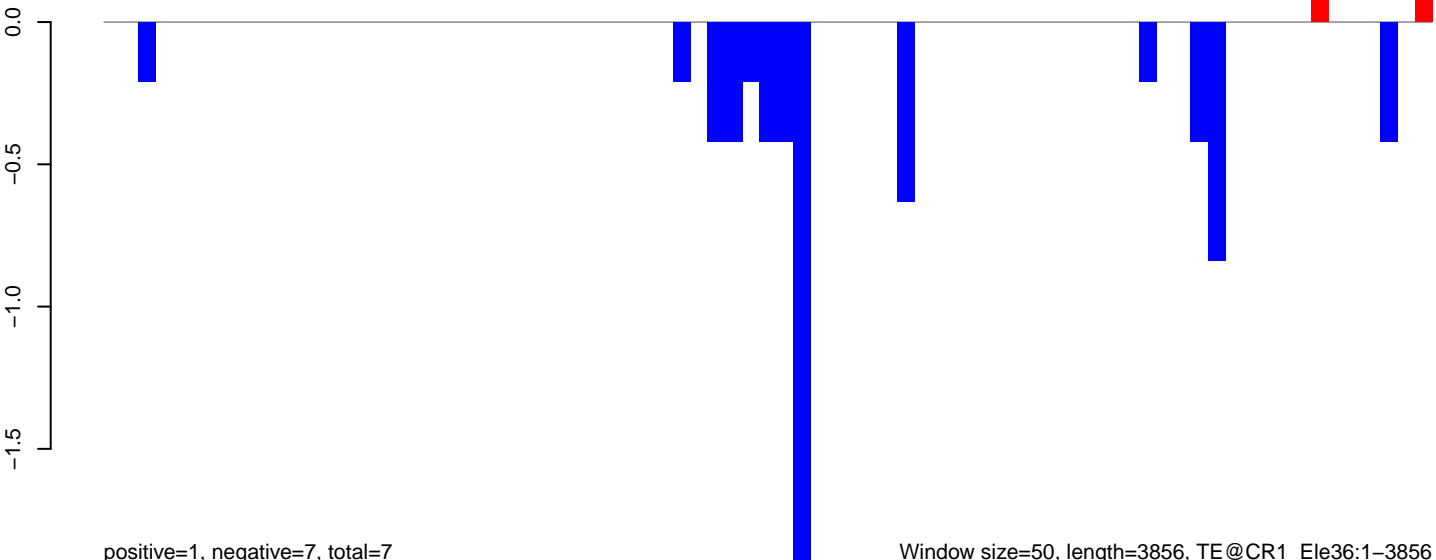
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=6, total=6

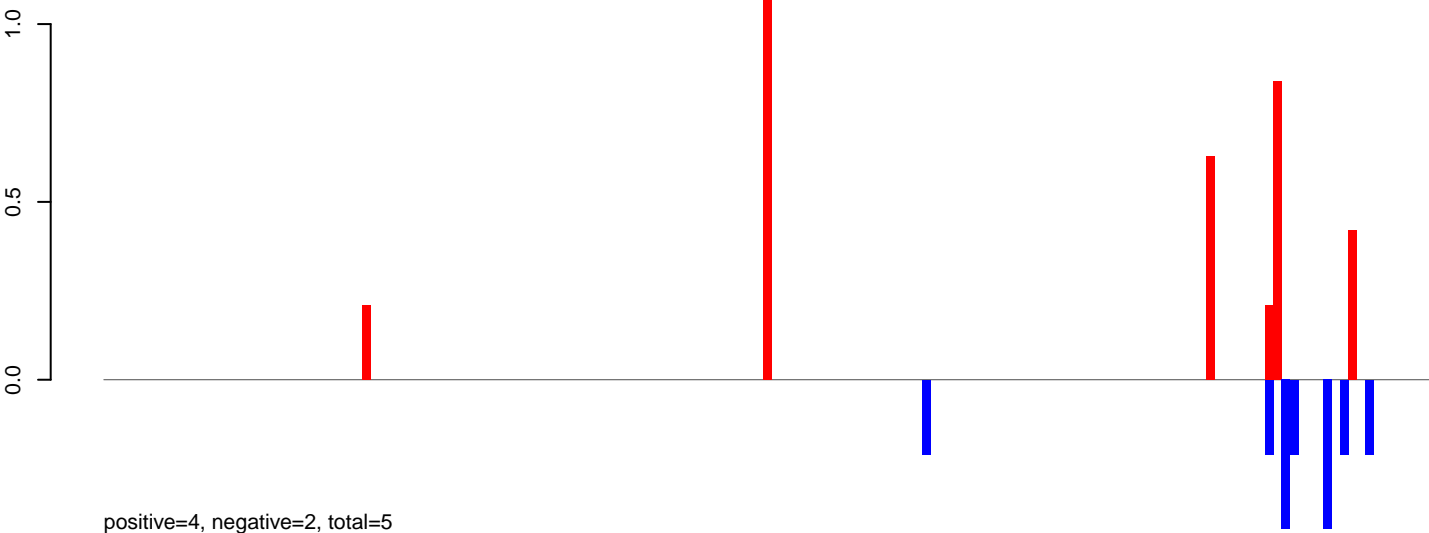
**AeAeg\_Aag2\_DENV4.rep**



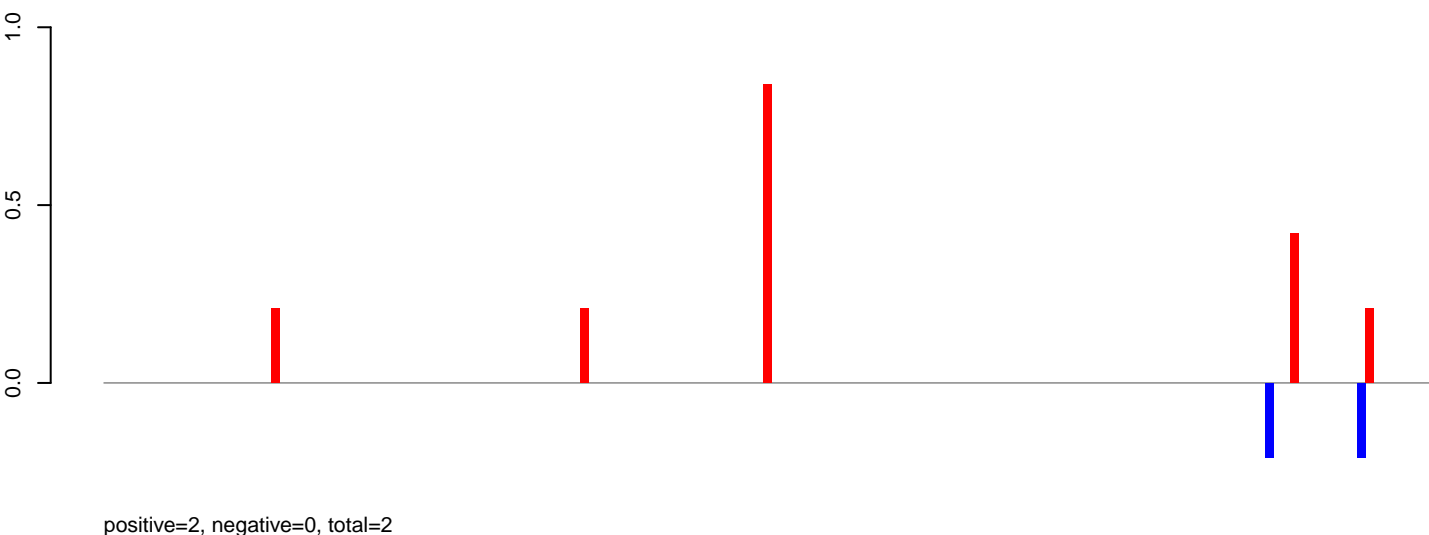
positive=1, negative=7, total=7

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

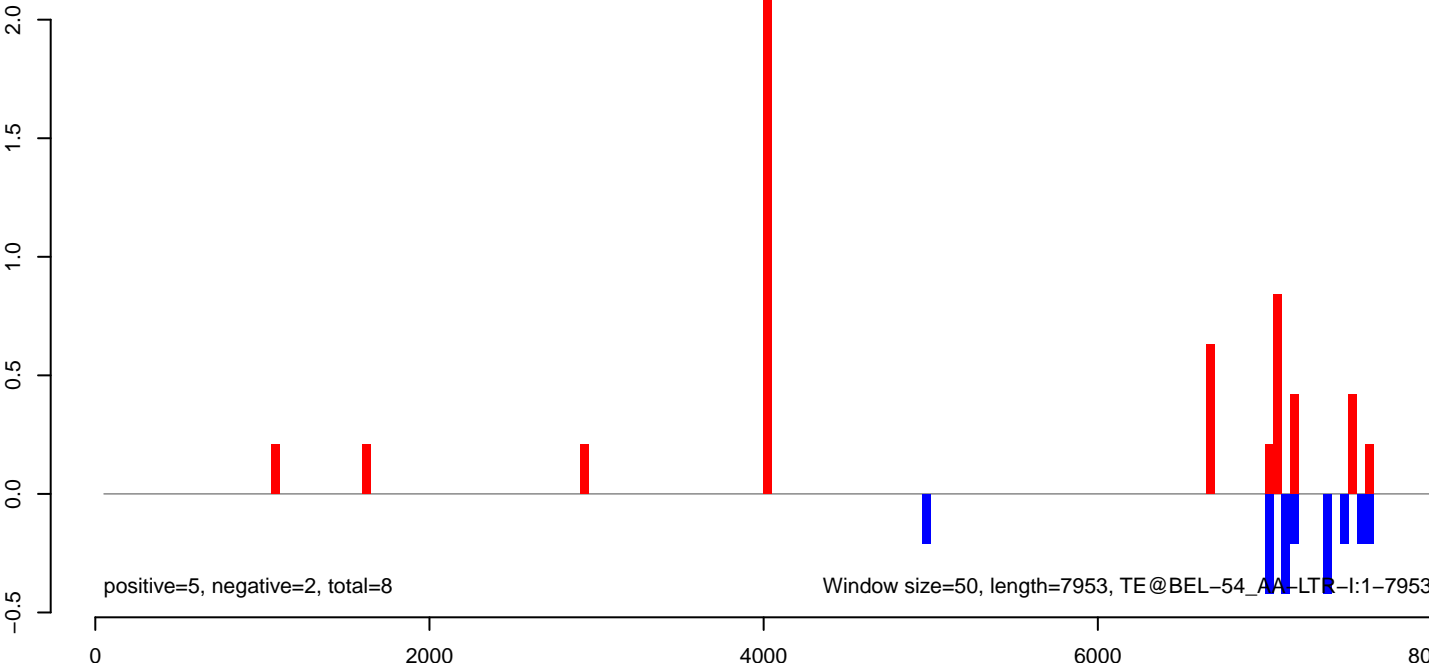
**AeAeg\_Aag2\_DENV4.18\_23.rep**



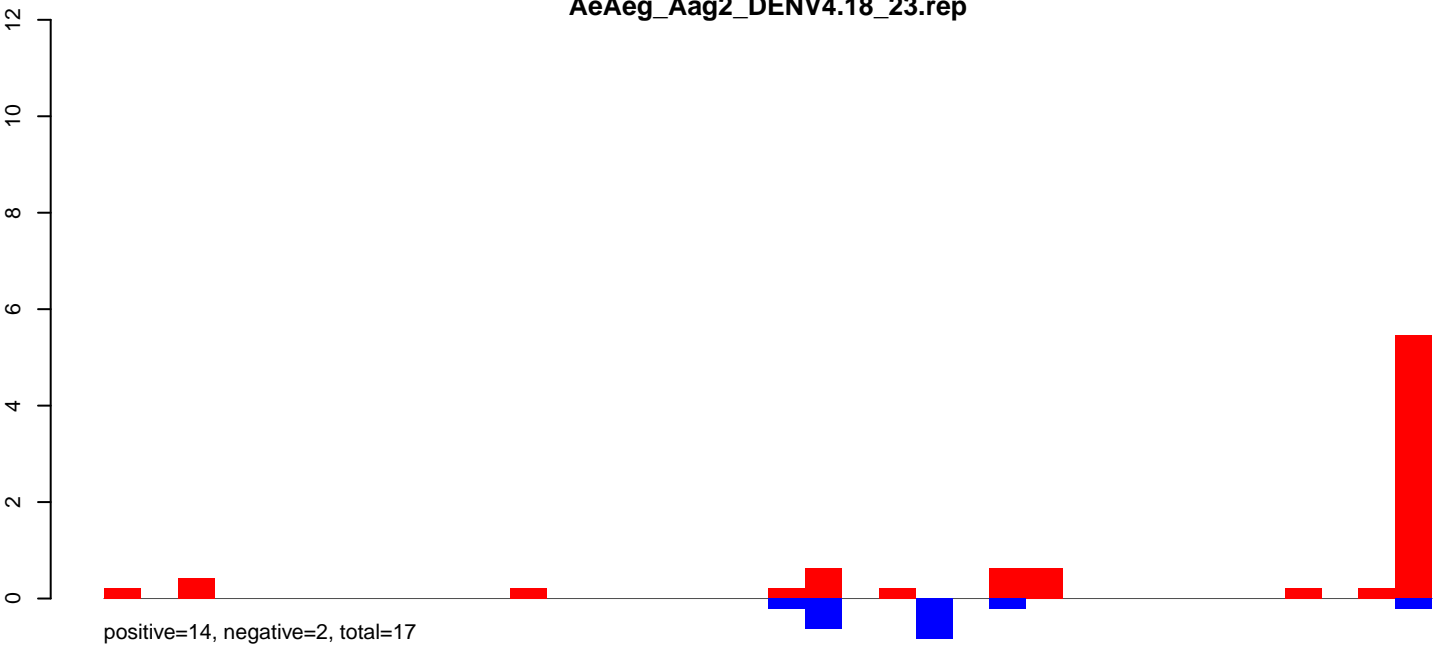
**AeAeg\_Aag2\_DENV4.24\_35.rep**



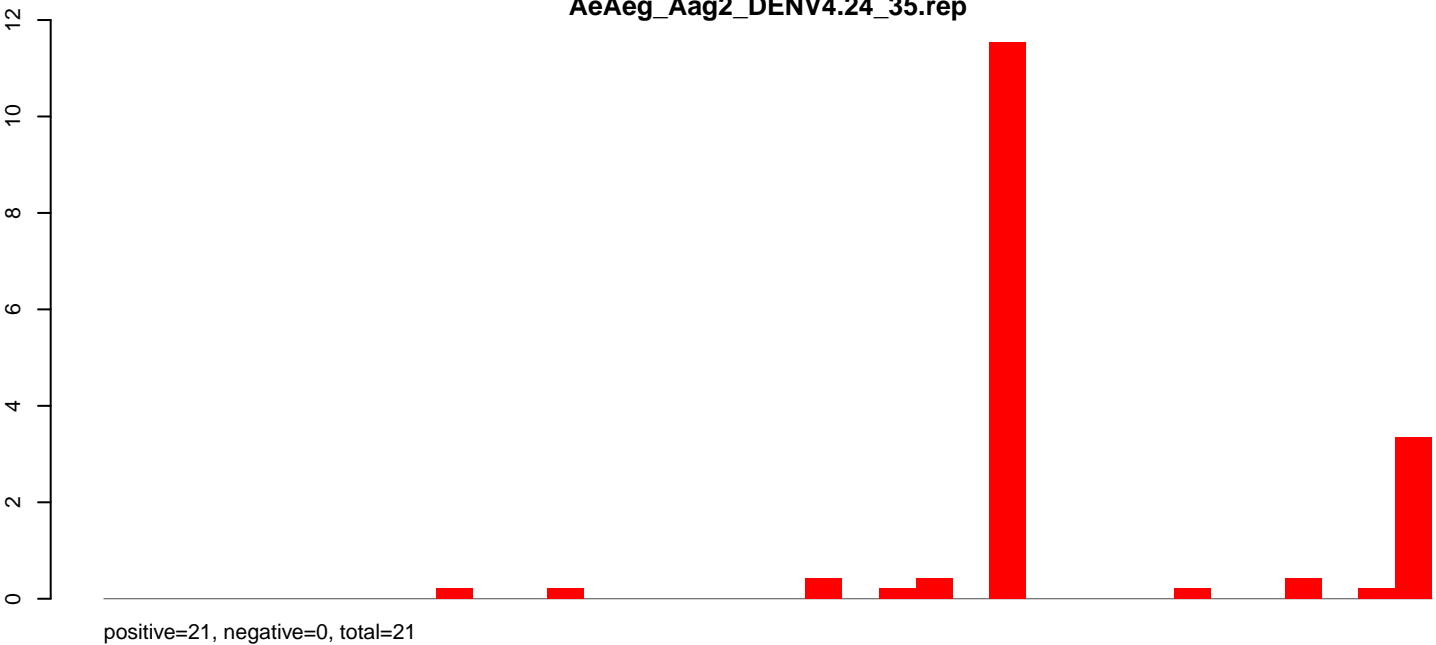
**AeAeg\_Aag2\_DENV4.rep**



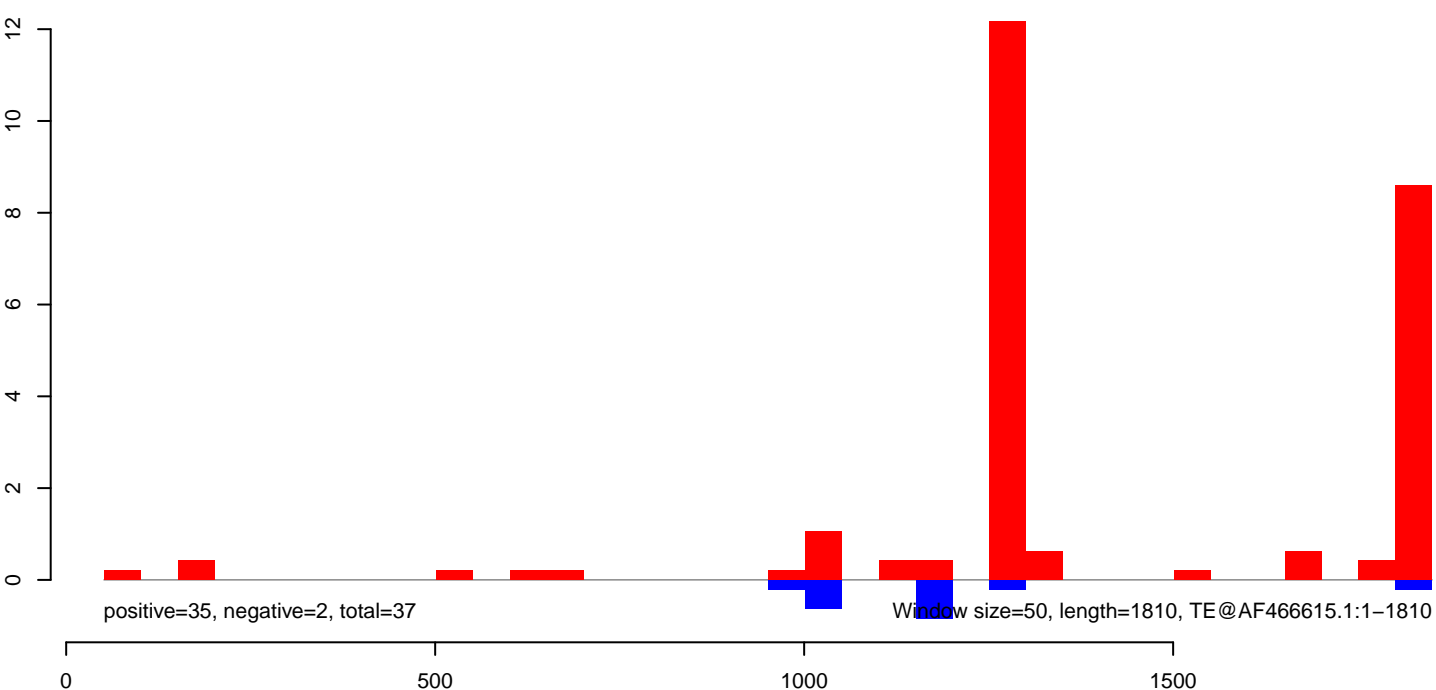
AeAeg\_Aag2\_DENV4.18\_23.rep



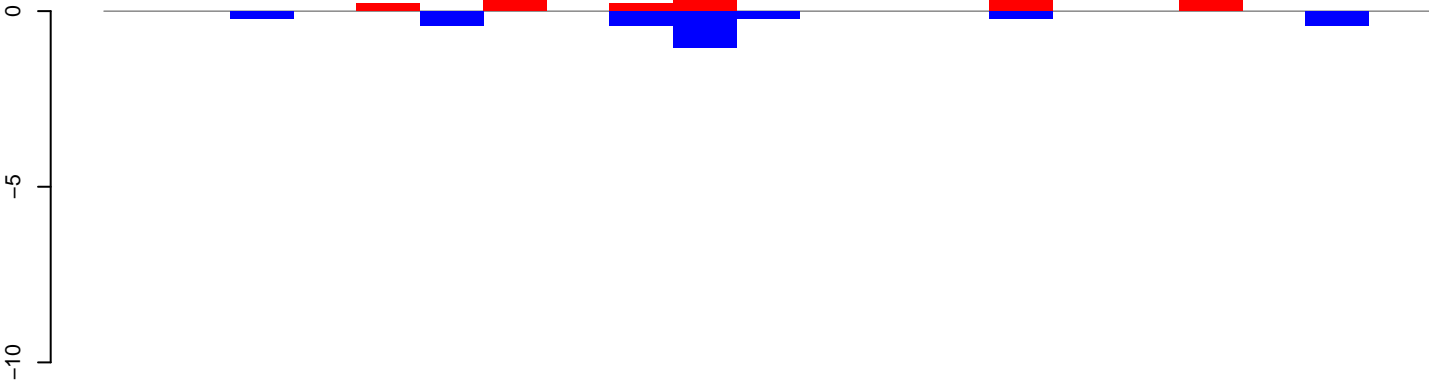
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

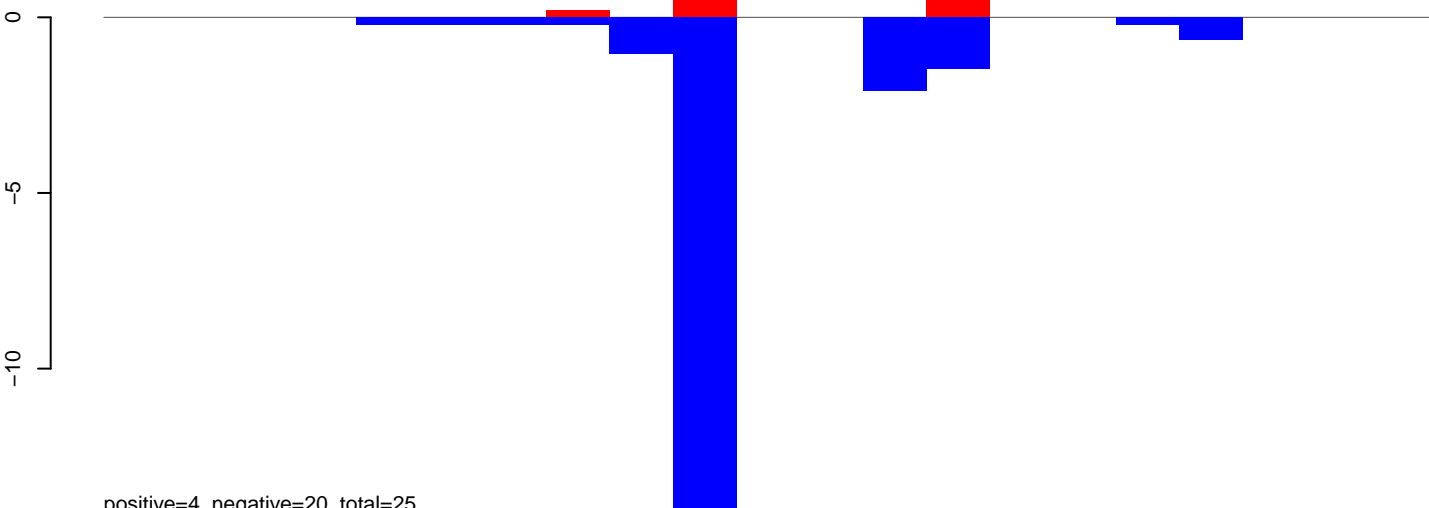


AeAeg\_Aag2\_DENV4.18\_23.rep



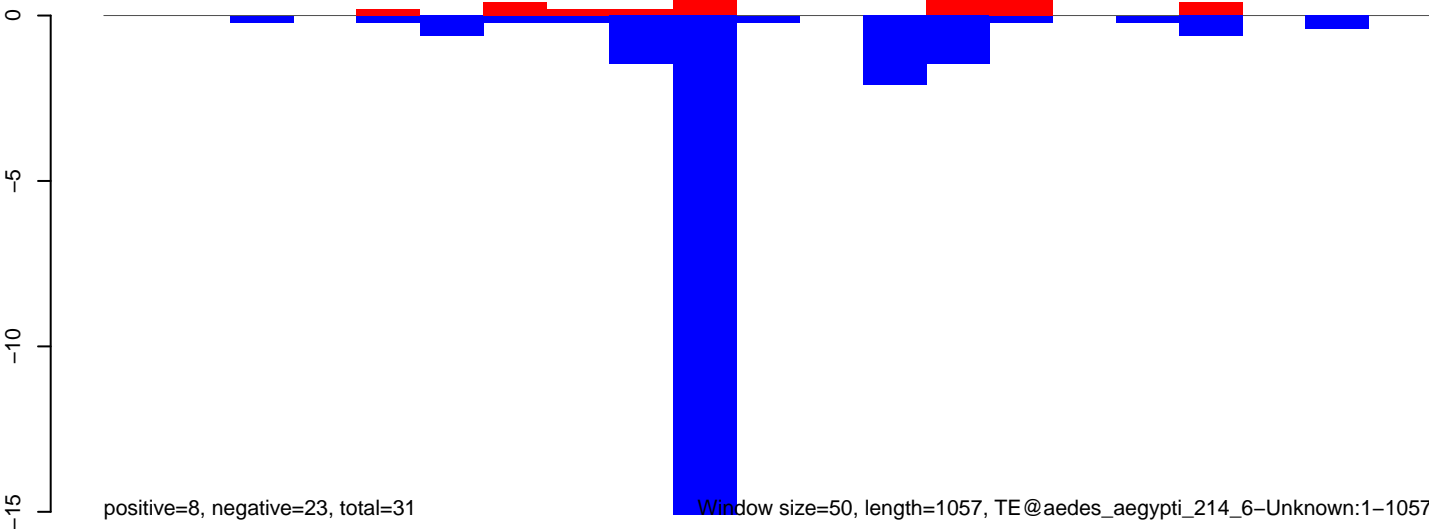
positive=3, negative=3, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=4, negative=20, total=25

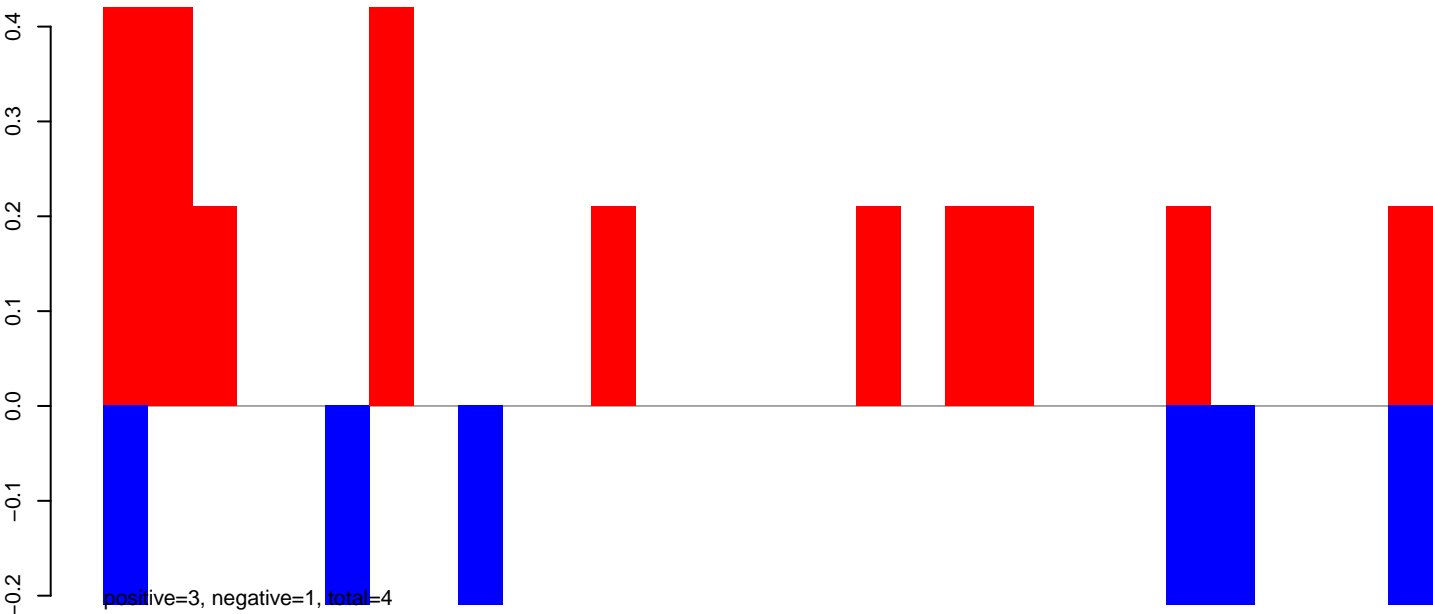
AeAeg\_Aag2\_DENV4.rep



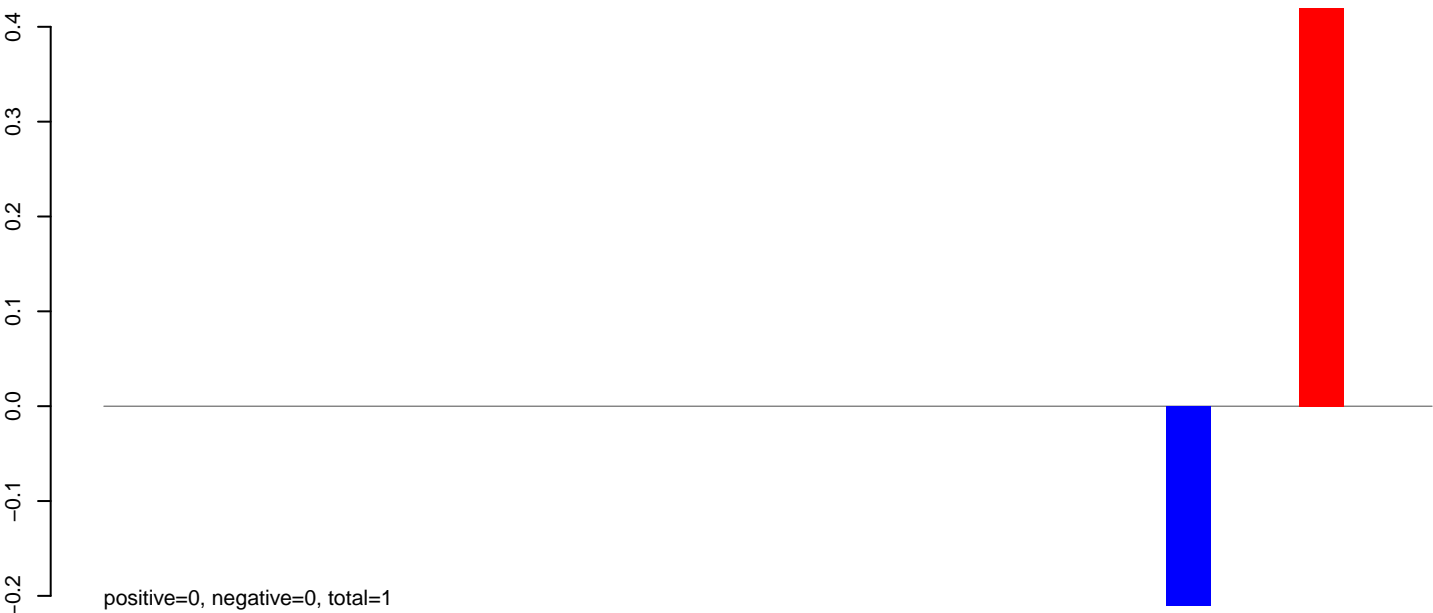
positive=8, negative=23, total=31

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

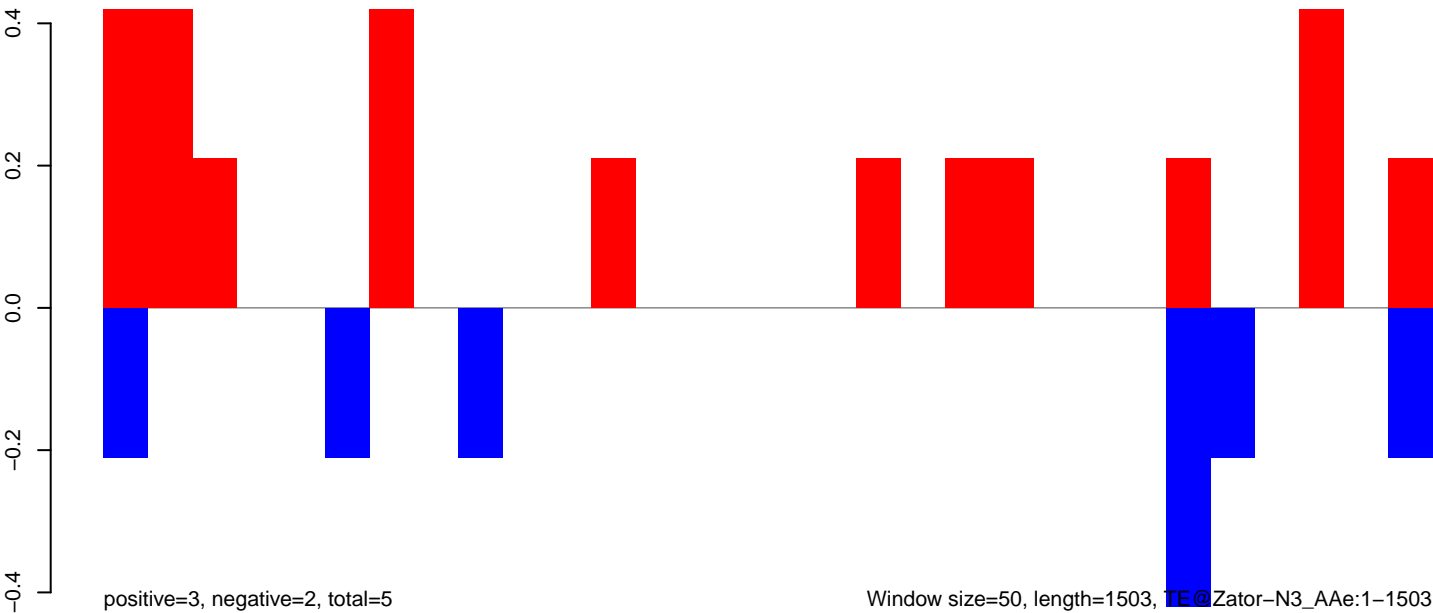
**AeAeg\_Aag2\_DENV4.18\_23.rep**



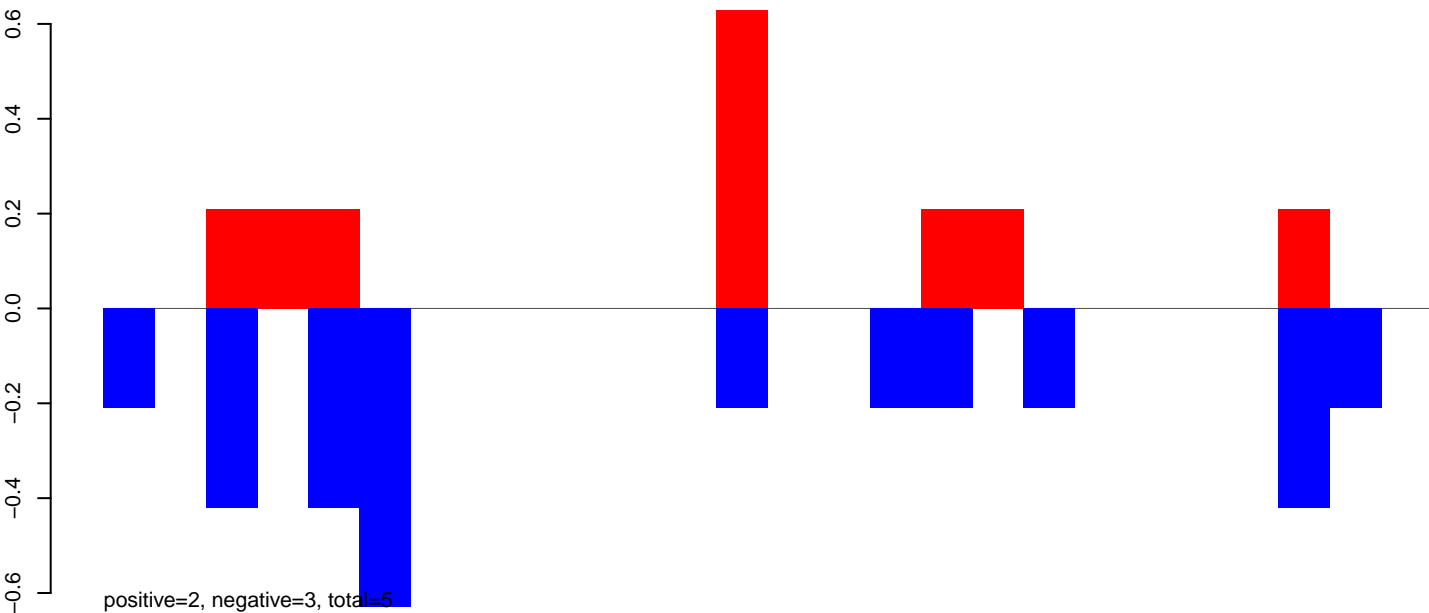
**AeAeg\_Aag2\_DENV4.24\_35.rep**



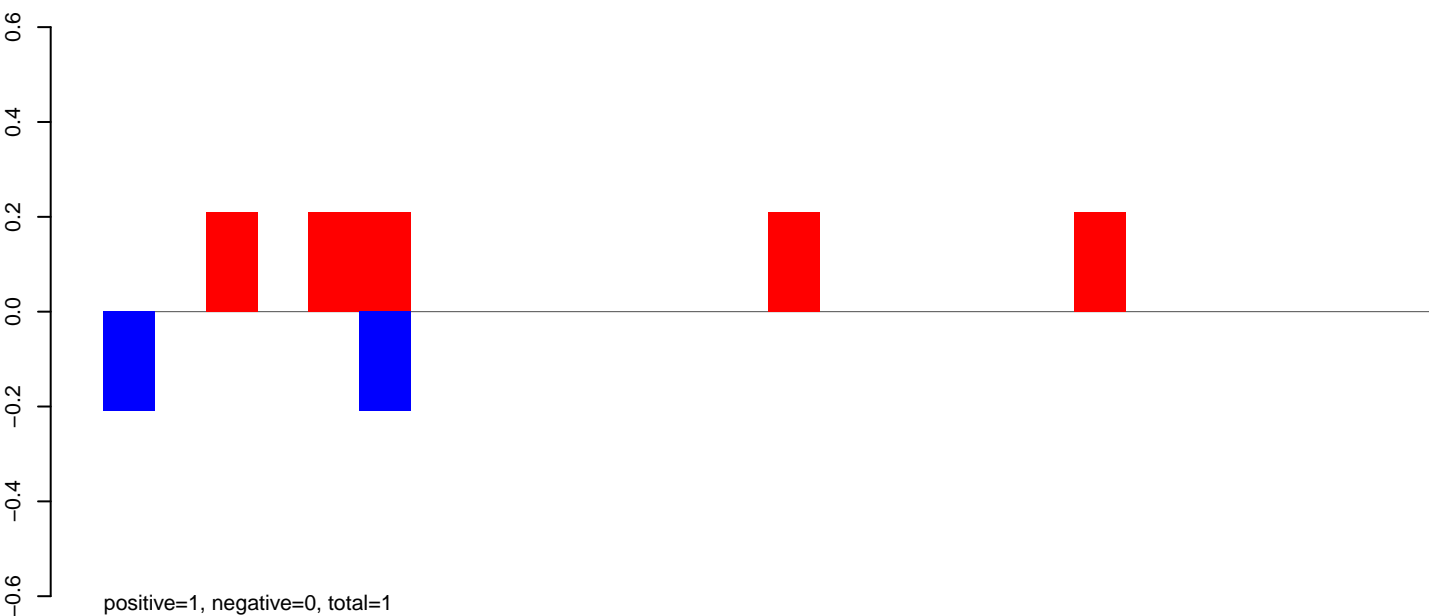
**AeAeg\_Aag2\_DENV4.rep**



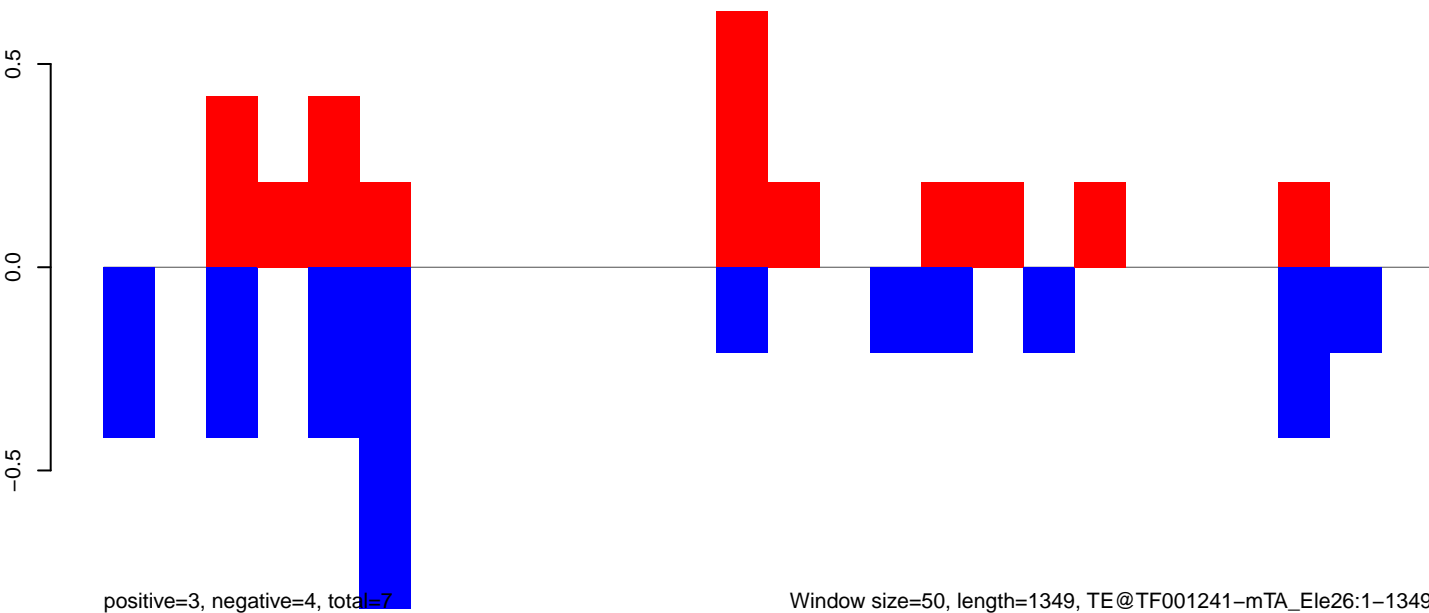
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

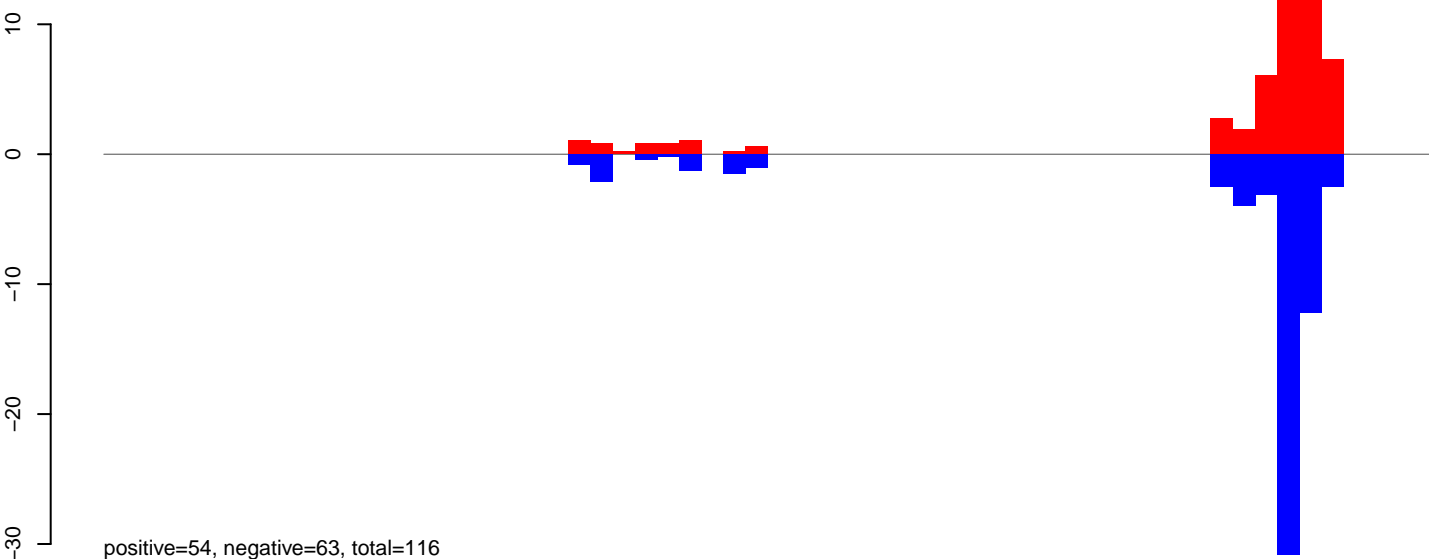


**AeAeg\_Aag2\_DENV4.rep**

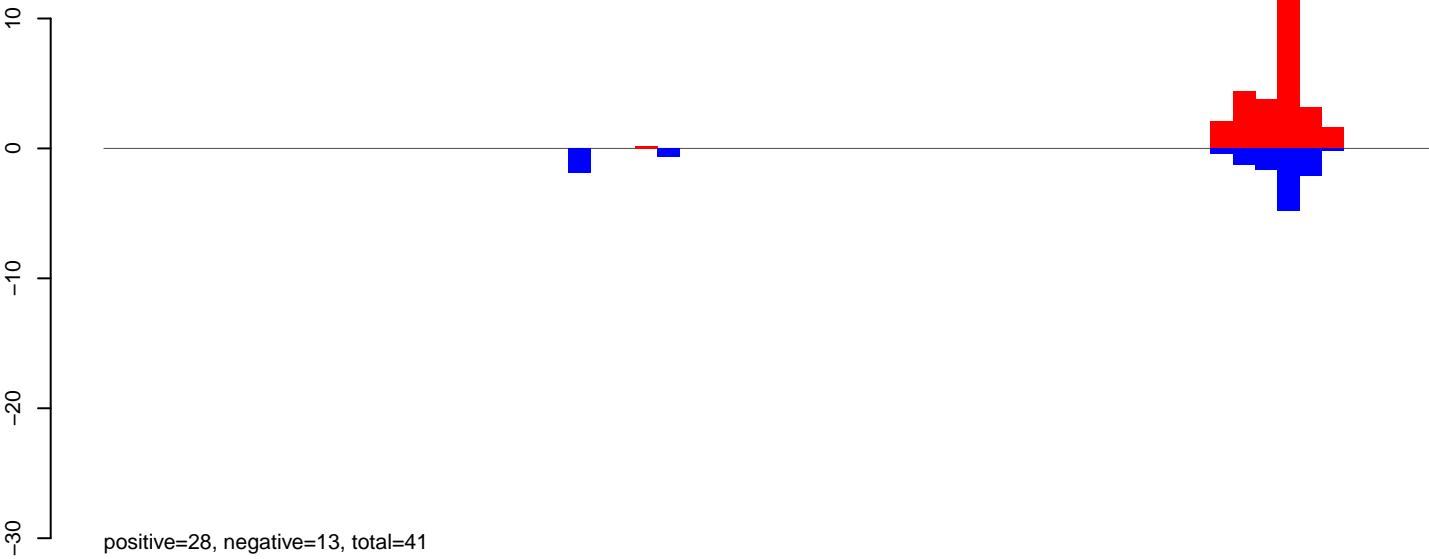




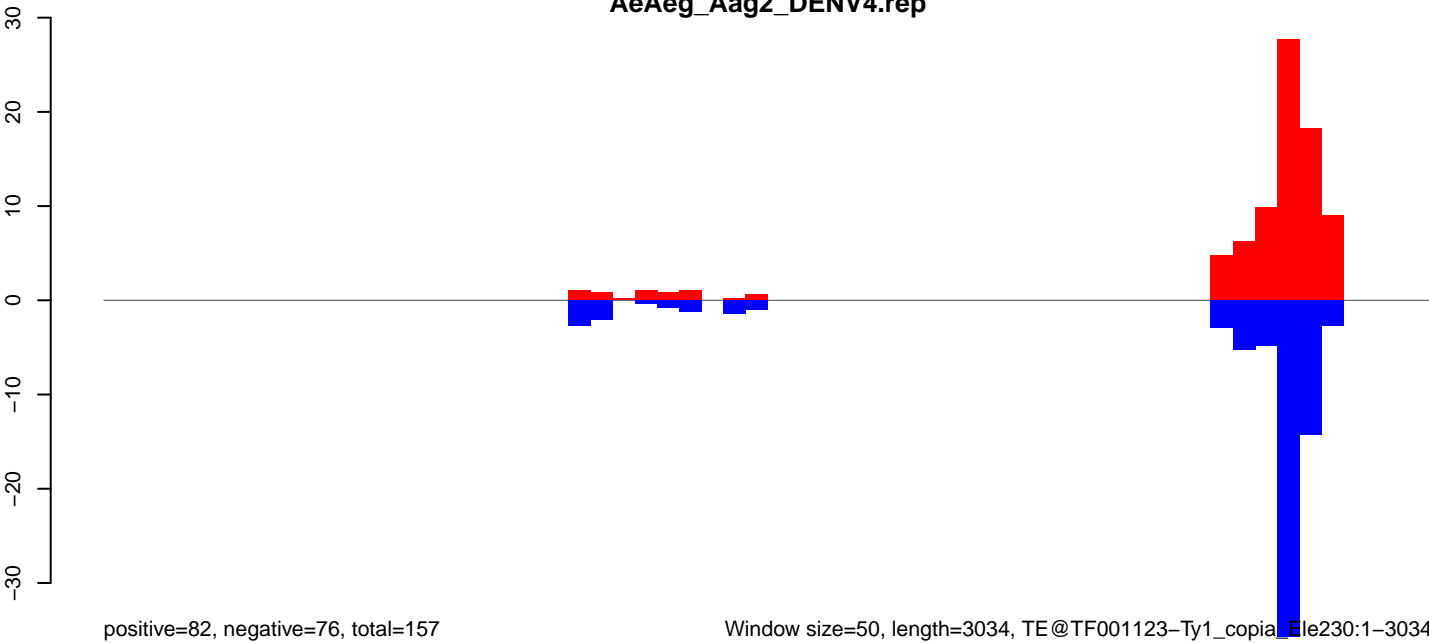
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



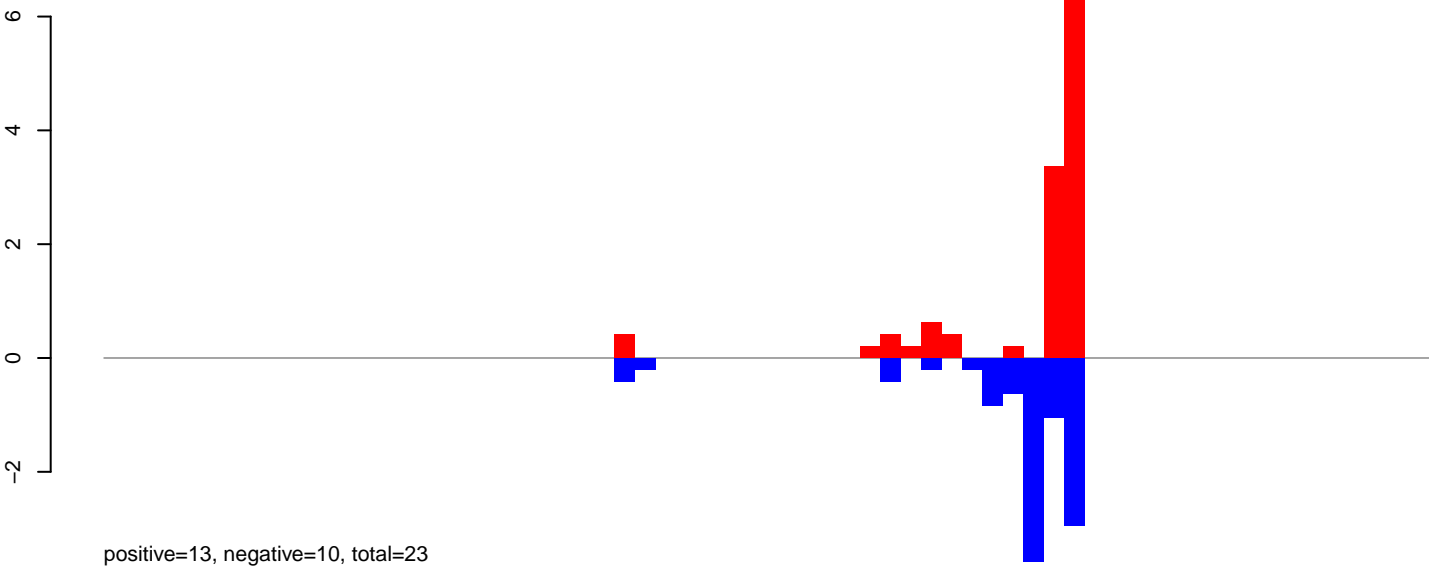
**AeAeg\_Aag2\_DENV4.rep**



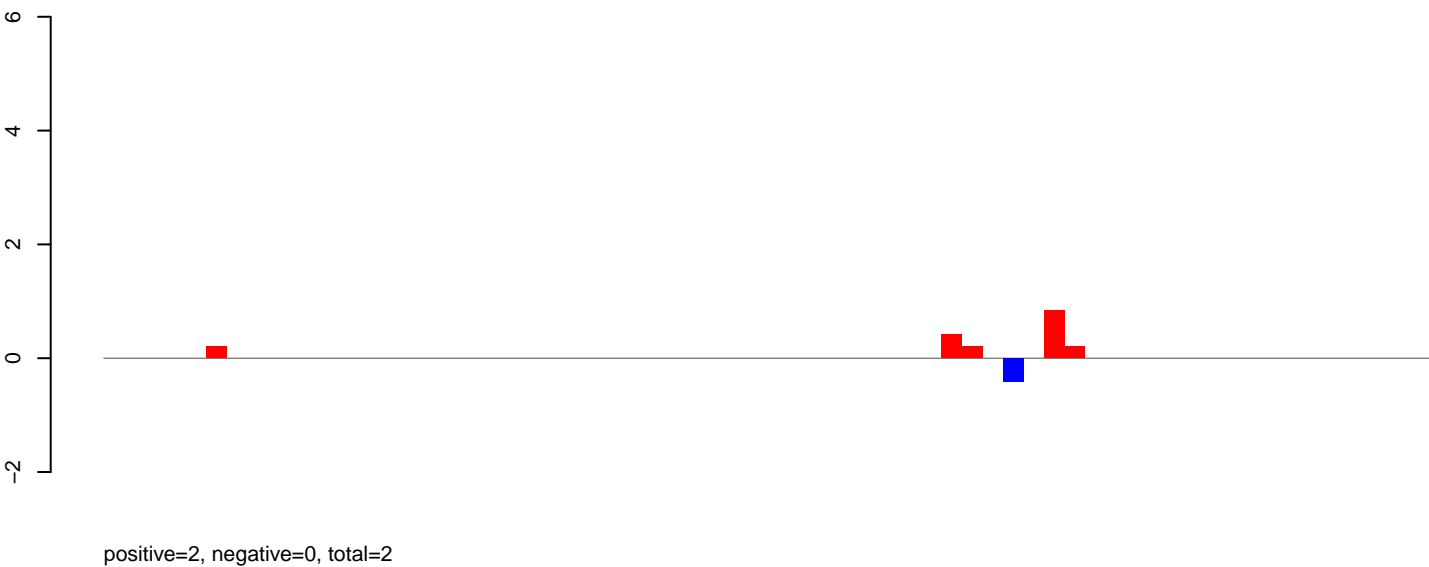
Window size=50, length=3034, TE@TF001123-Ty1\_copia\_Ele230:1-3034

0 500 1000 1500 2000 2500 3000

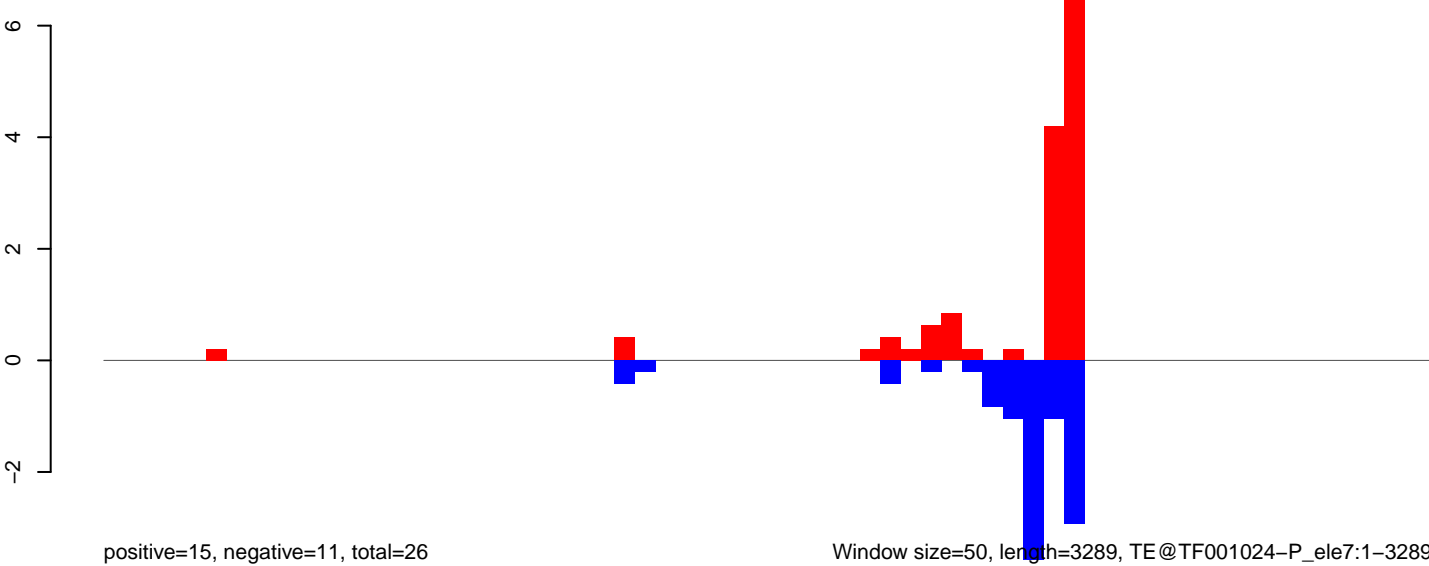
**AeAeg\_Aag2\_DENV4.18\_23.rep**



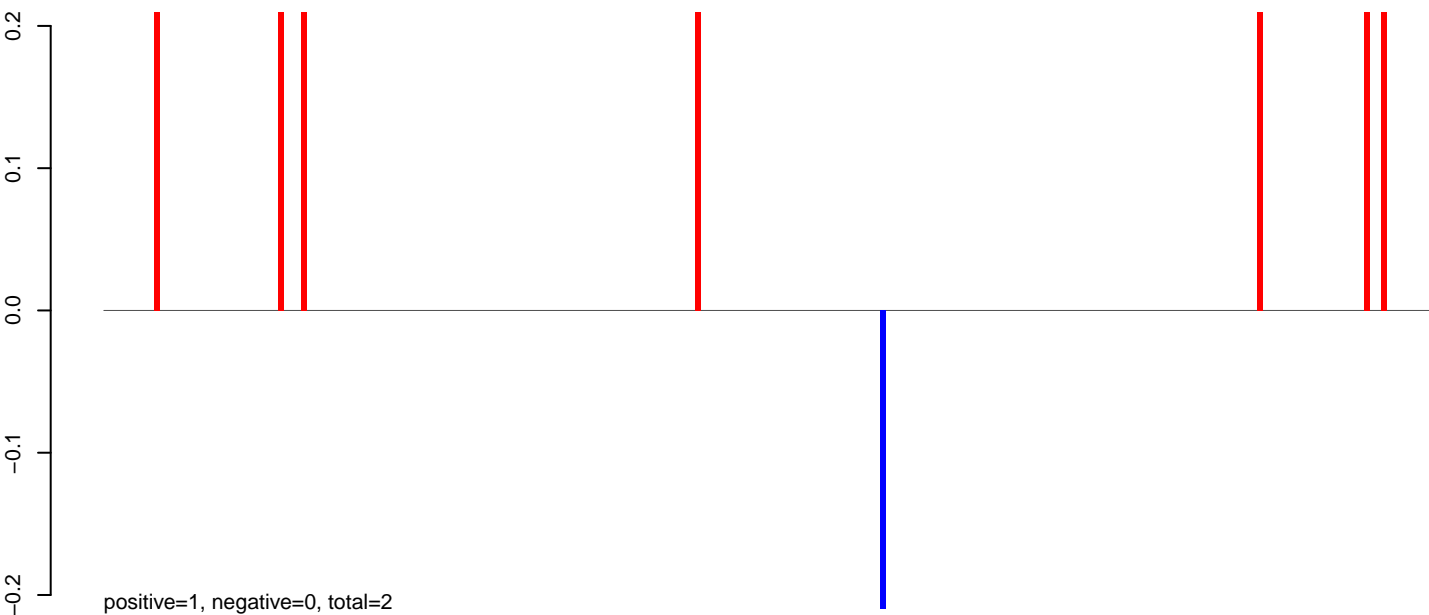
**AeAeg\_Aag2\_DENV4.24\_35.rep**



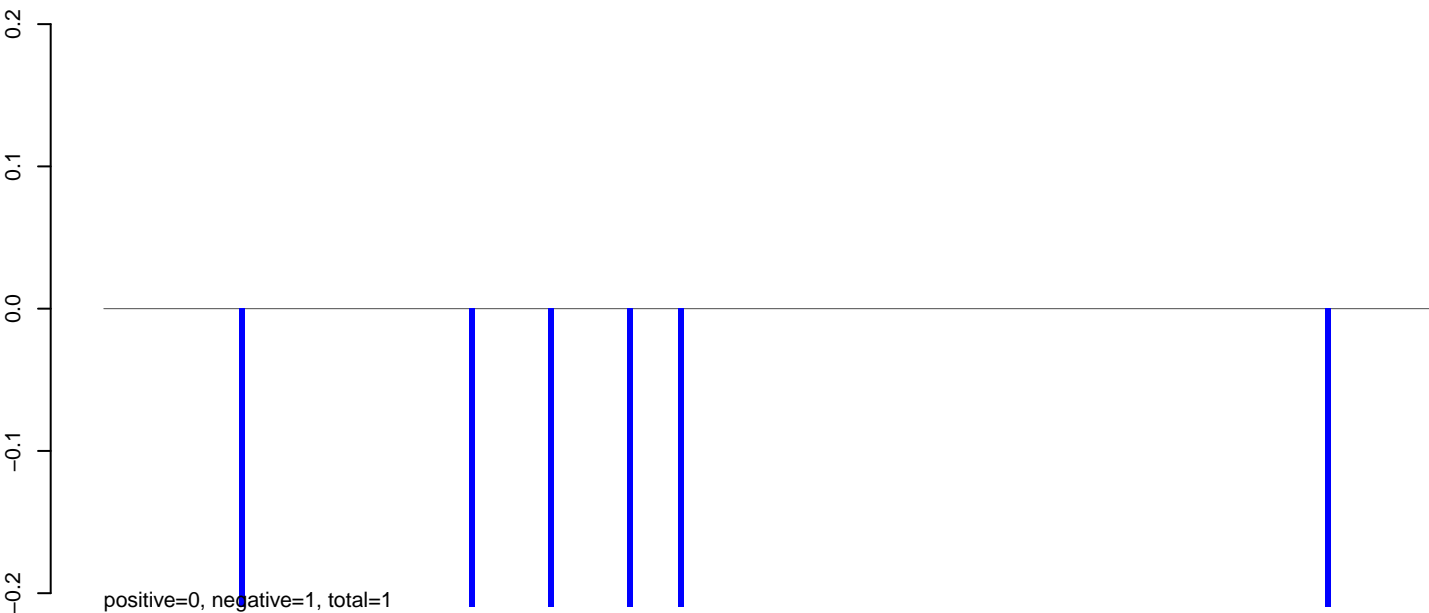
**AeAeg\_Aag2\_DENV4.rep**



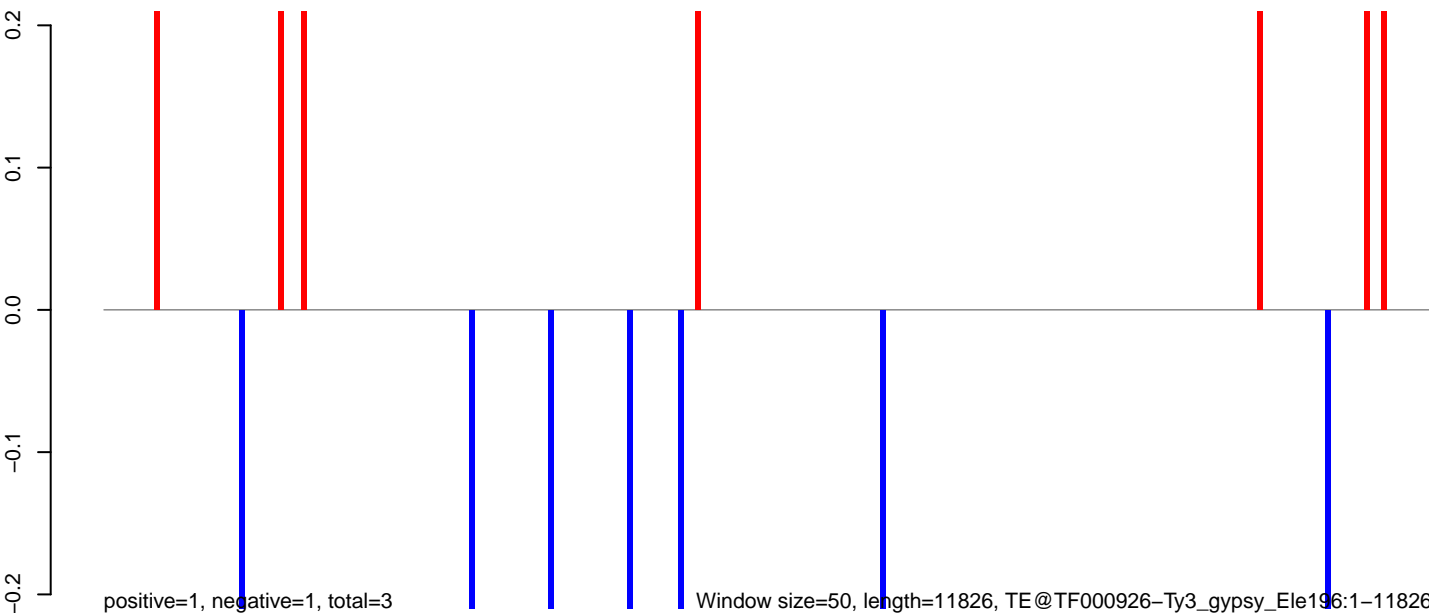
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



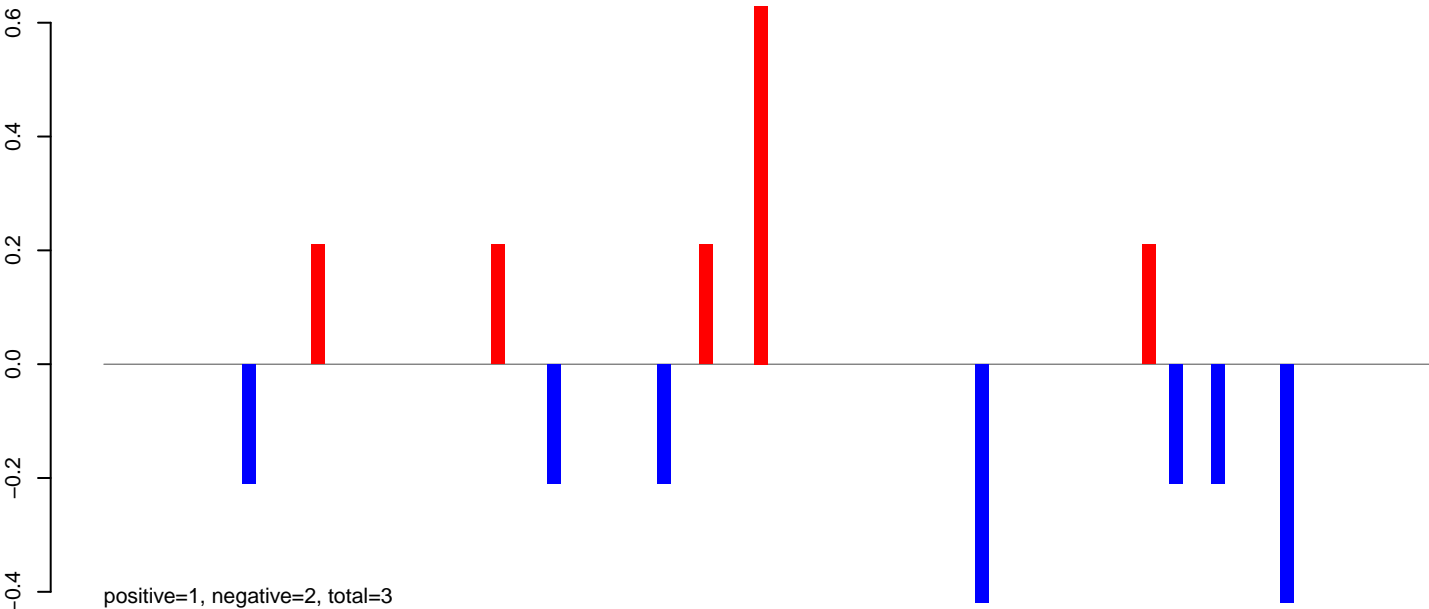
**AeAeg\_Aag2\_DENV4.rep**



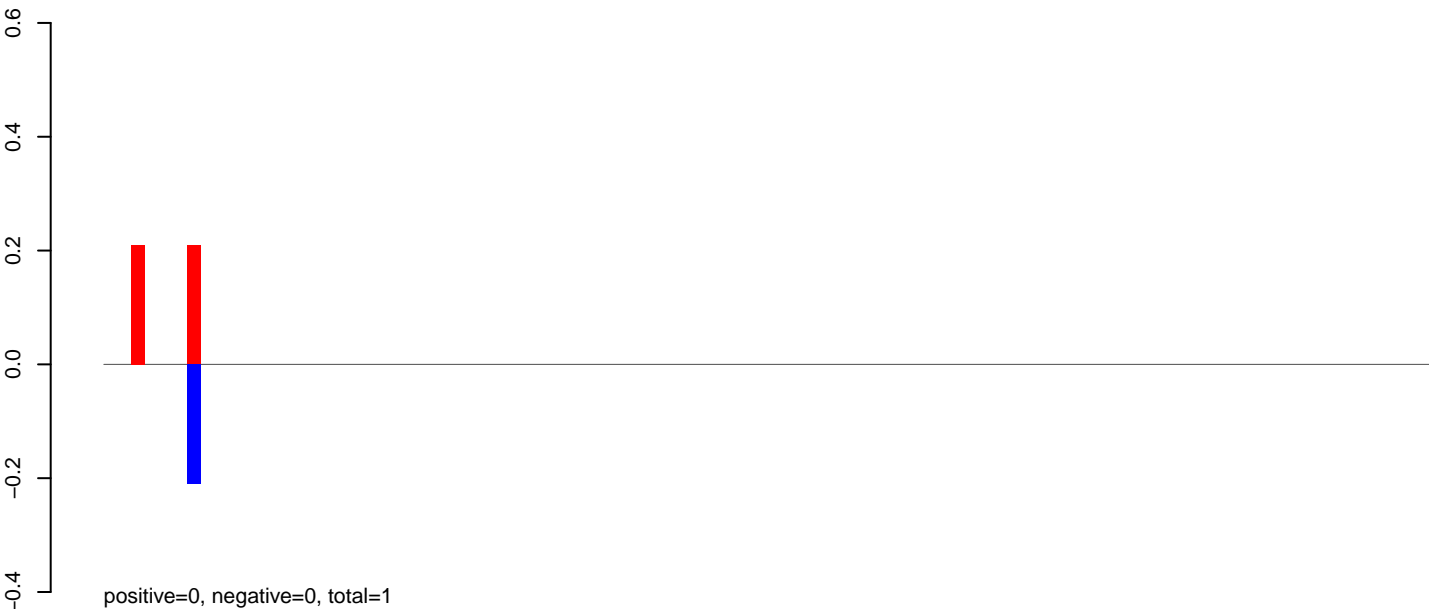
Window size=50, length=11826, TE@TF000926-Ty3\_gypsy\_Ele196:1-11826

0 2000 4000 6000 8000 10000 12000

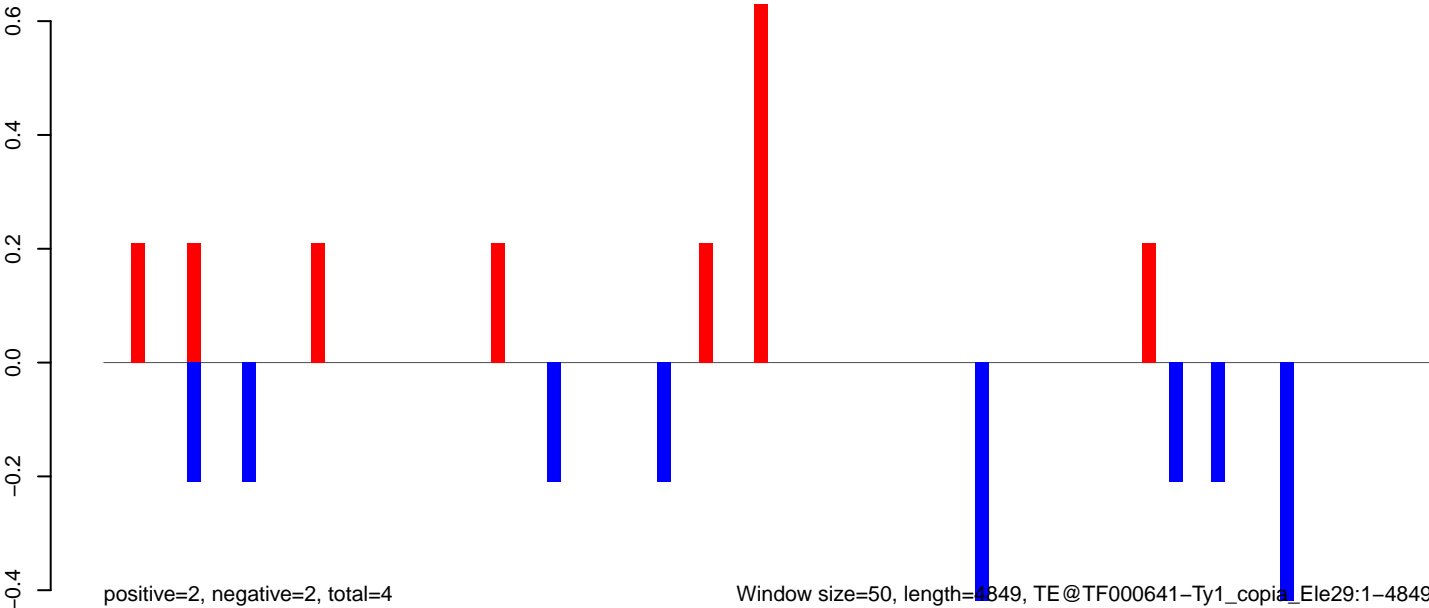
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

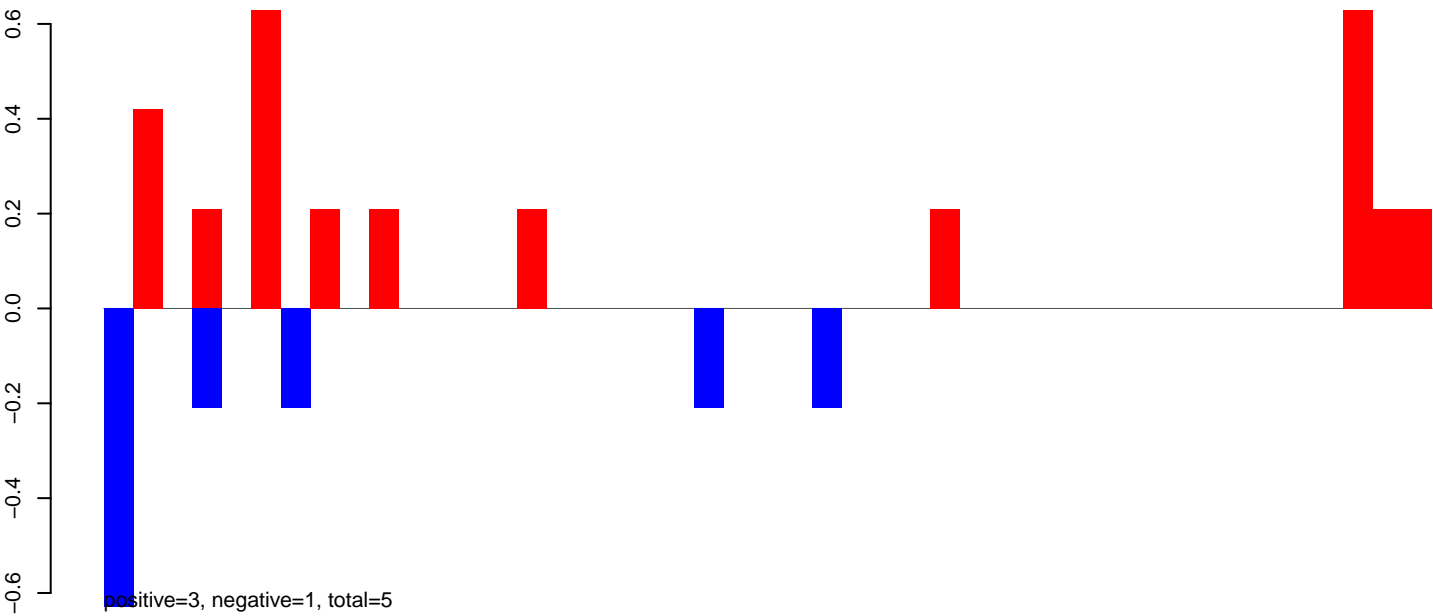


AeAeg\_Aag2\_DENV4.rep

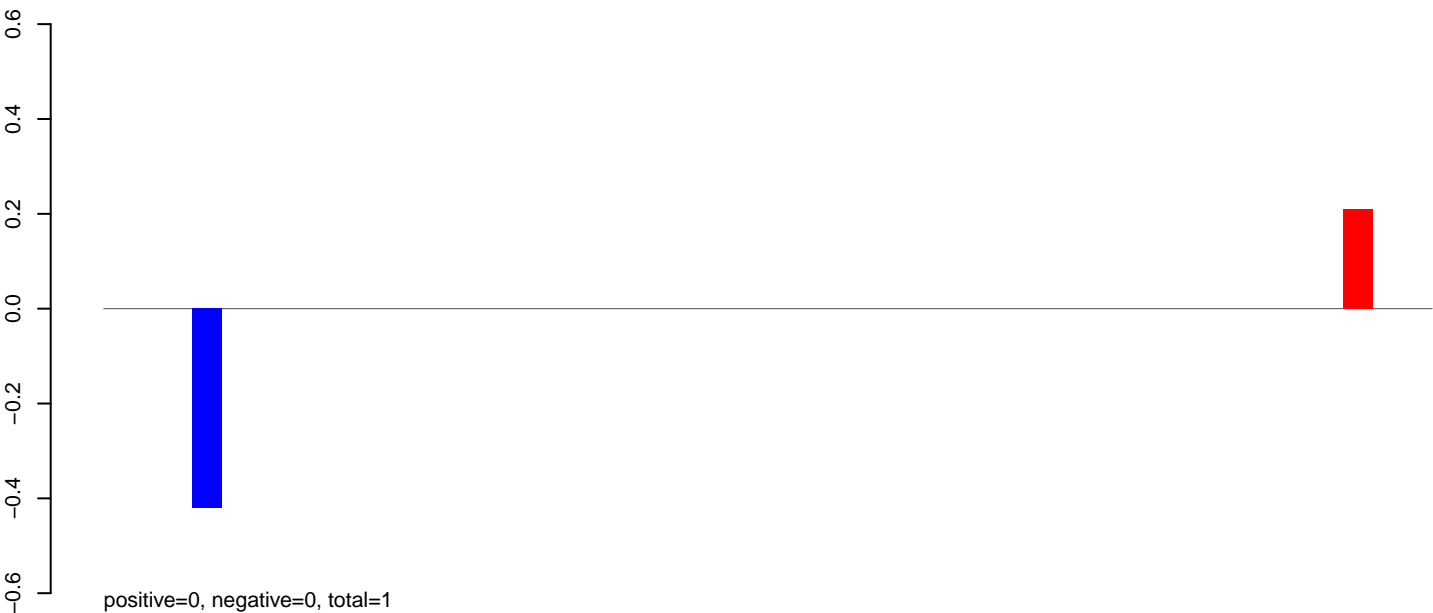


Window size=50, length=4849, TE@TF000641-Ty1\_copia\_Ele29:1-4849

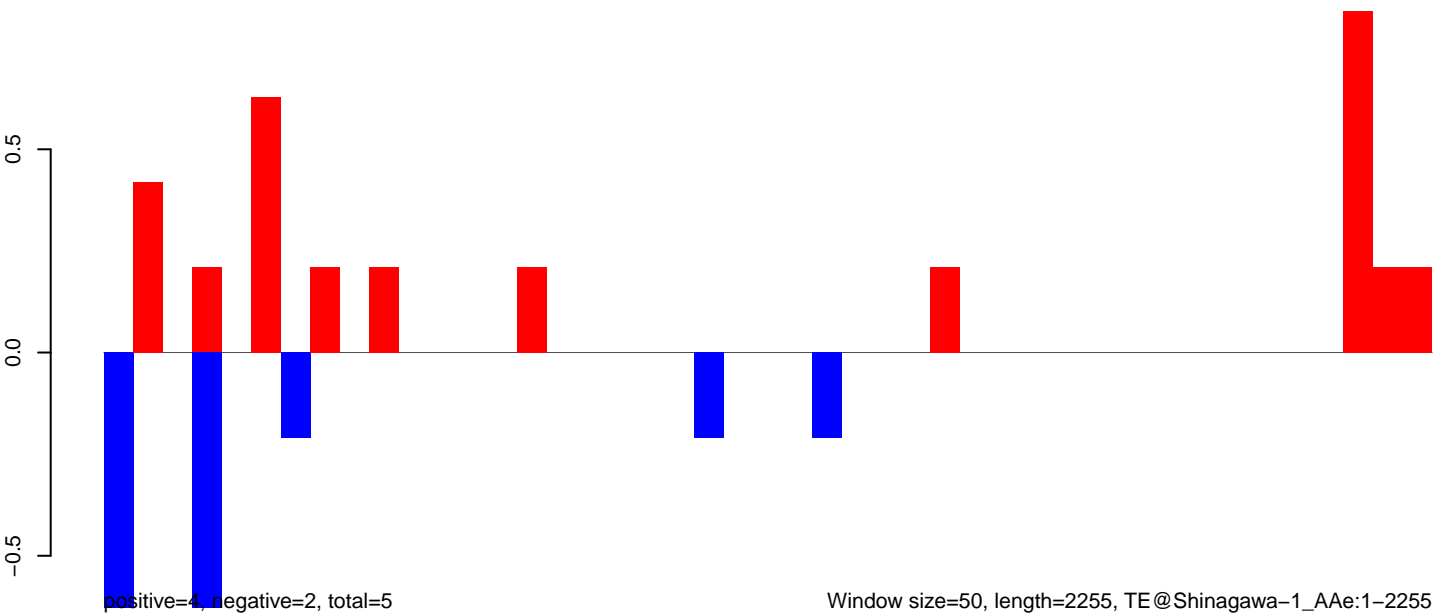
**AeAeg\_Aag2\_DENV4.18\_23.rep**



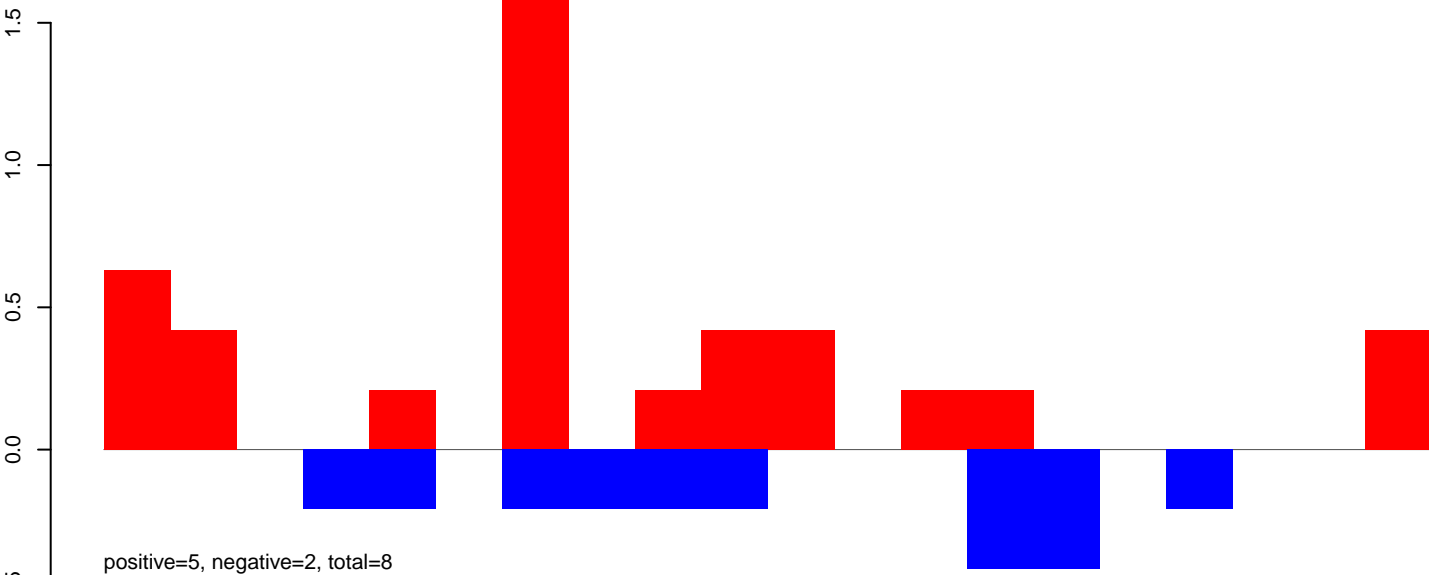
**AeAeg\_Aag2\_DENV4.24\_35.rep**



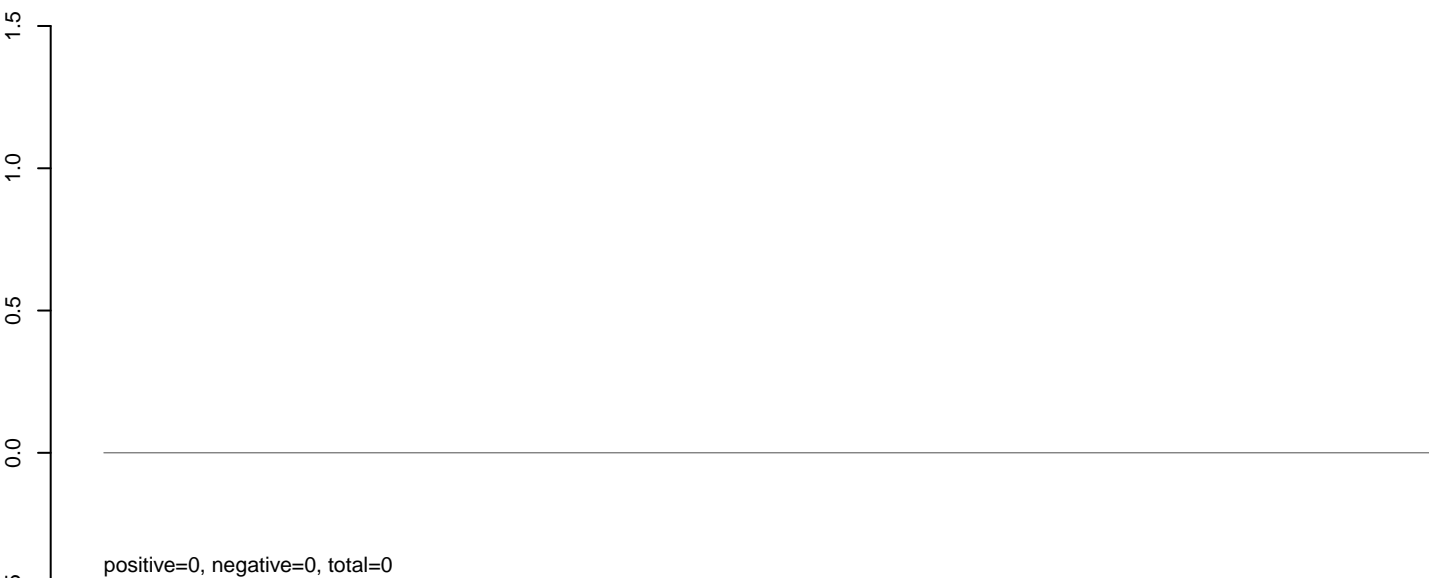
**AeAeg\_Aag2\_DENV4.rep**



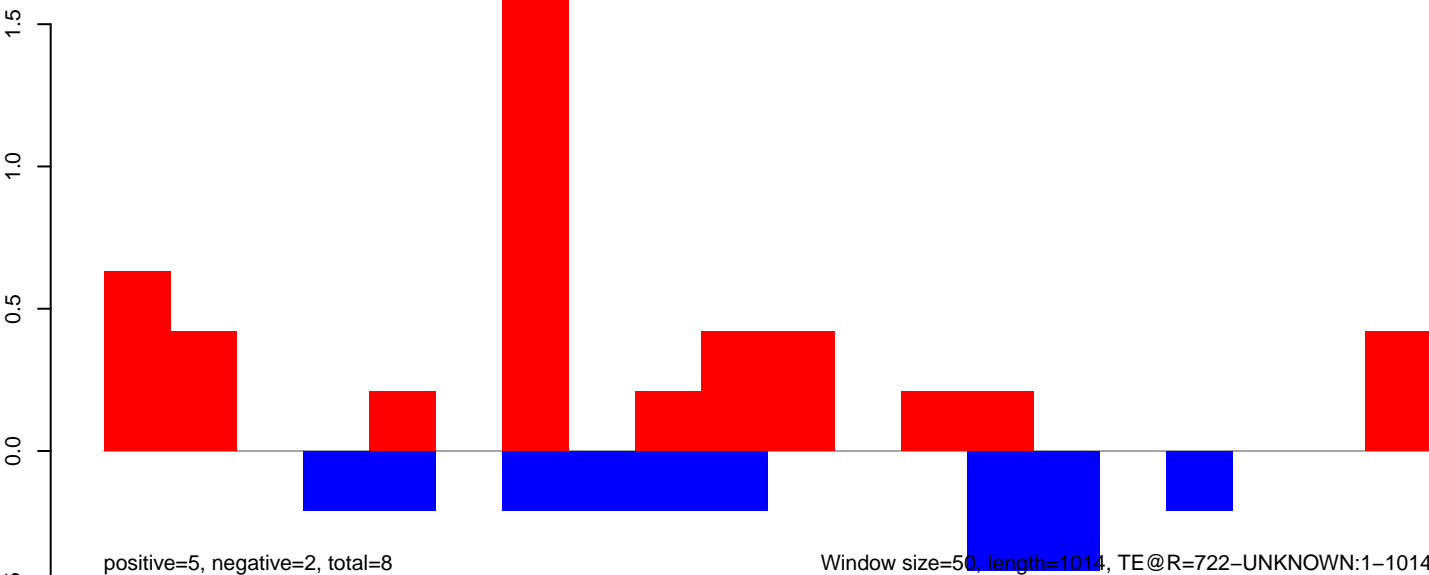
**AeAeg\_Aag2\_DENV4.18\_23.rep**



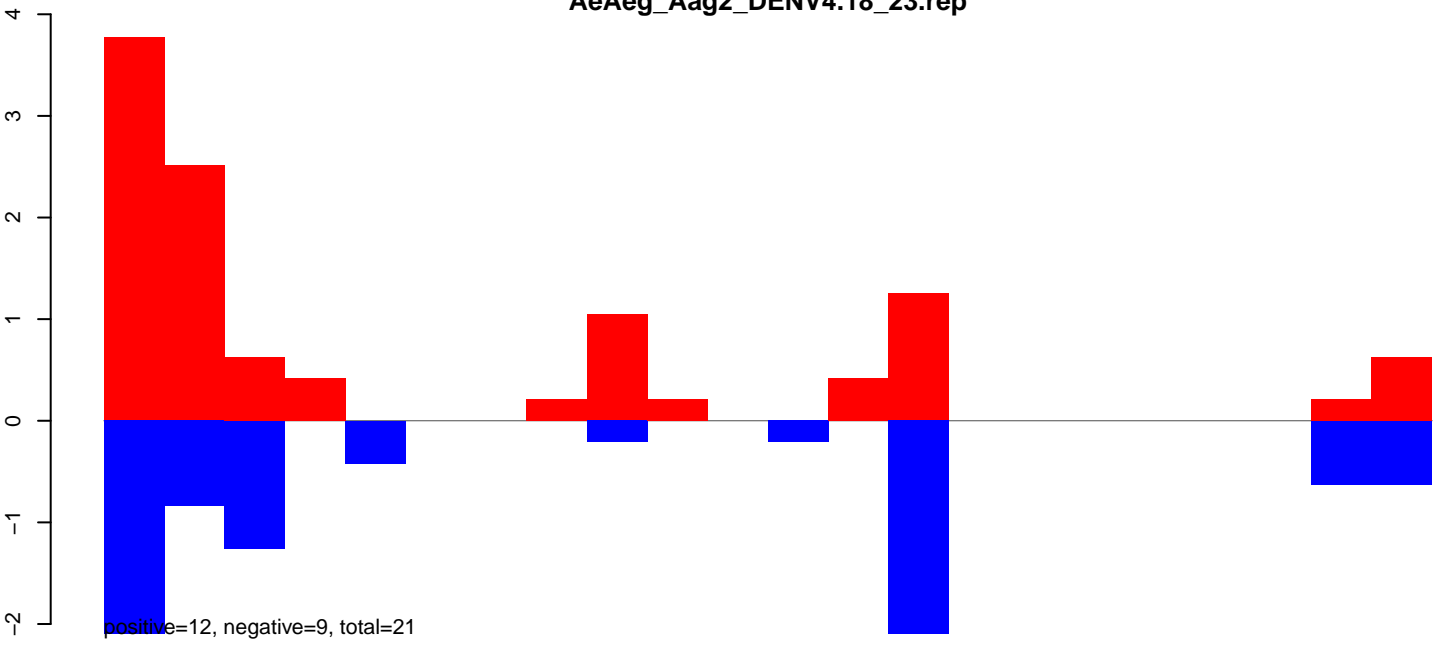
**AeAeg\_Aag2\_DENV4.24\_35.rep**



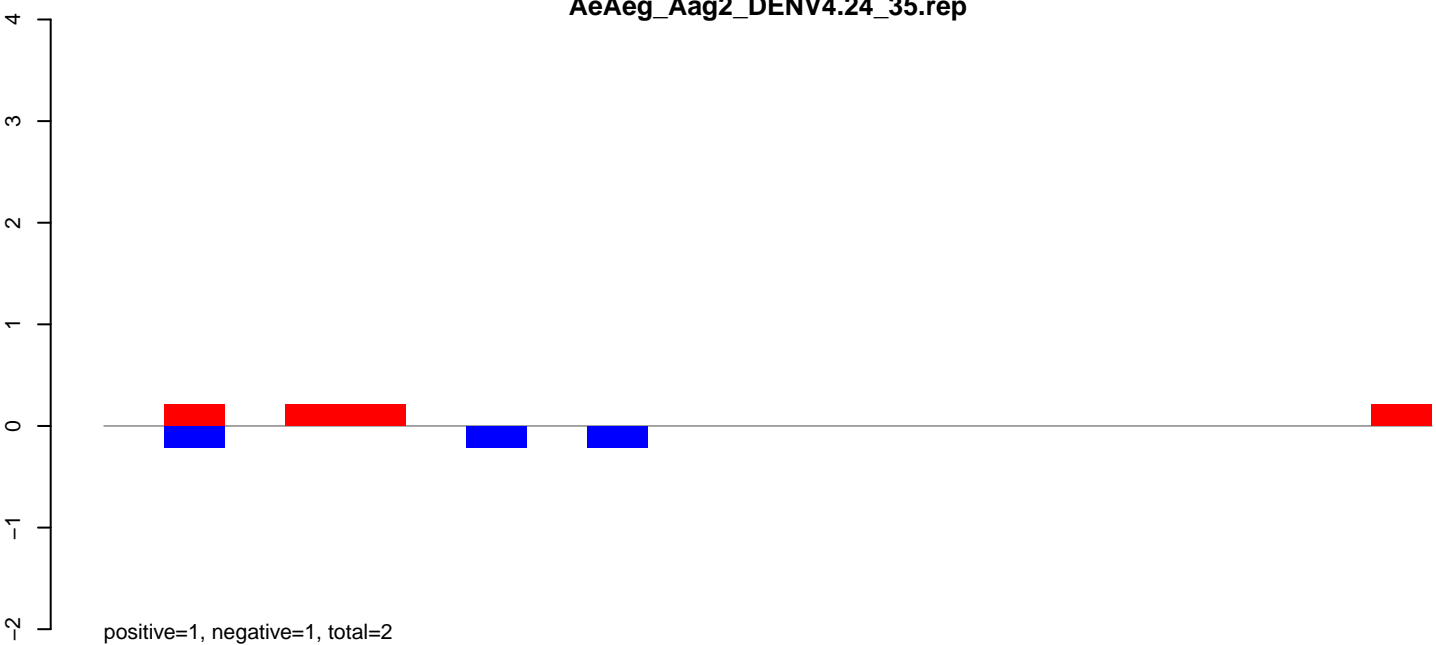
**AeAeg\_Aag2\_DENV4.rep**



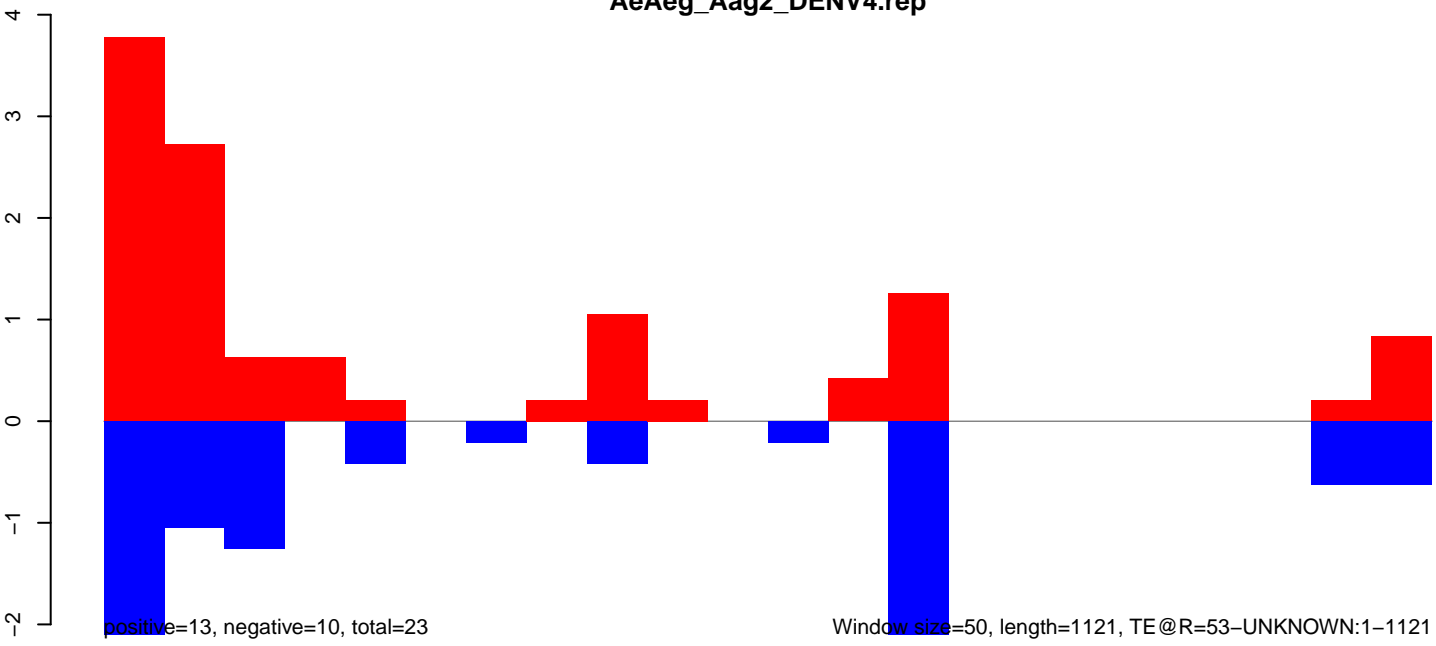
**AeAeg\_Aag2\_DENV4.18\_23.rep**



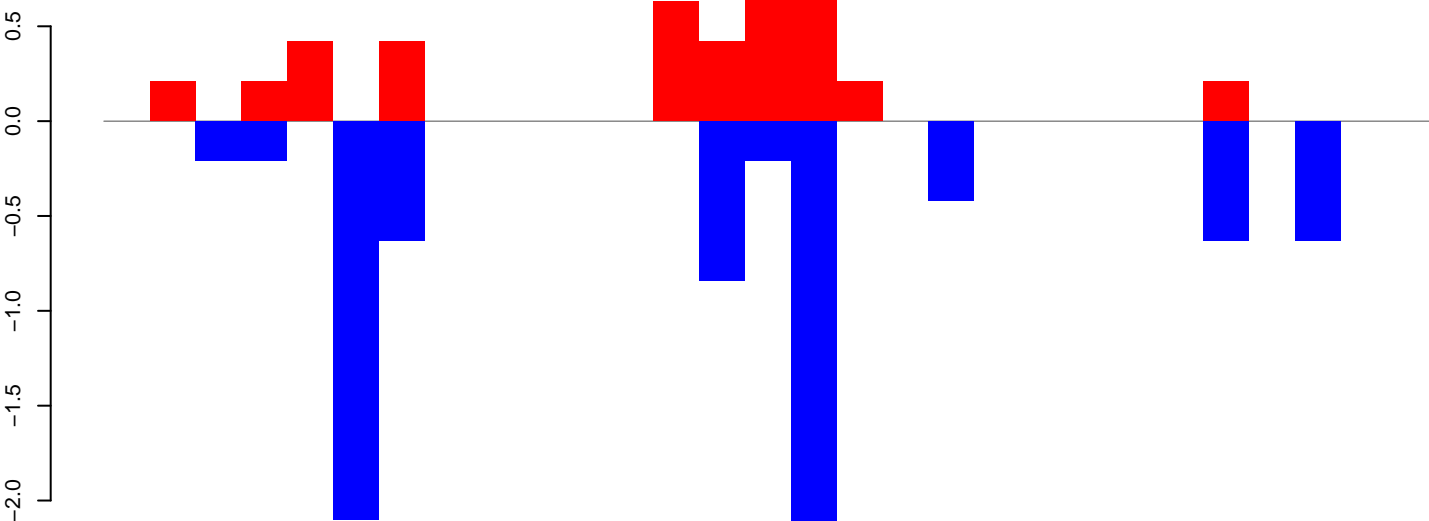
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

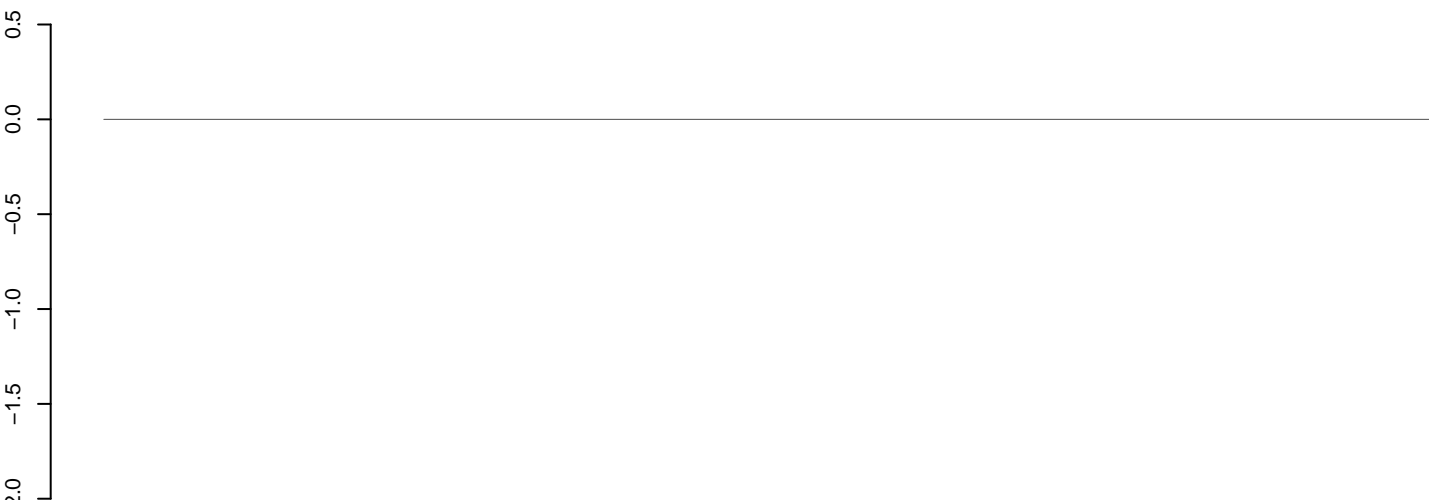


**AeAeg\_Aag2\_DENV4.18\_23.rep**



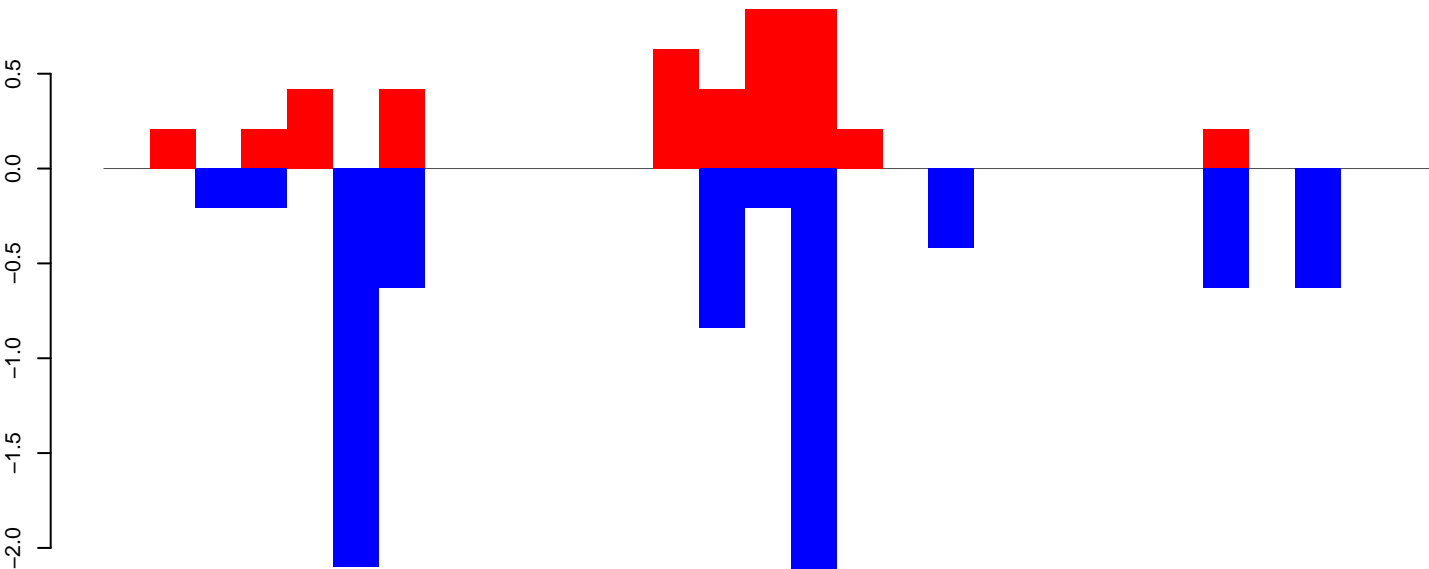
positive=4, negative=8, total=13

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

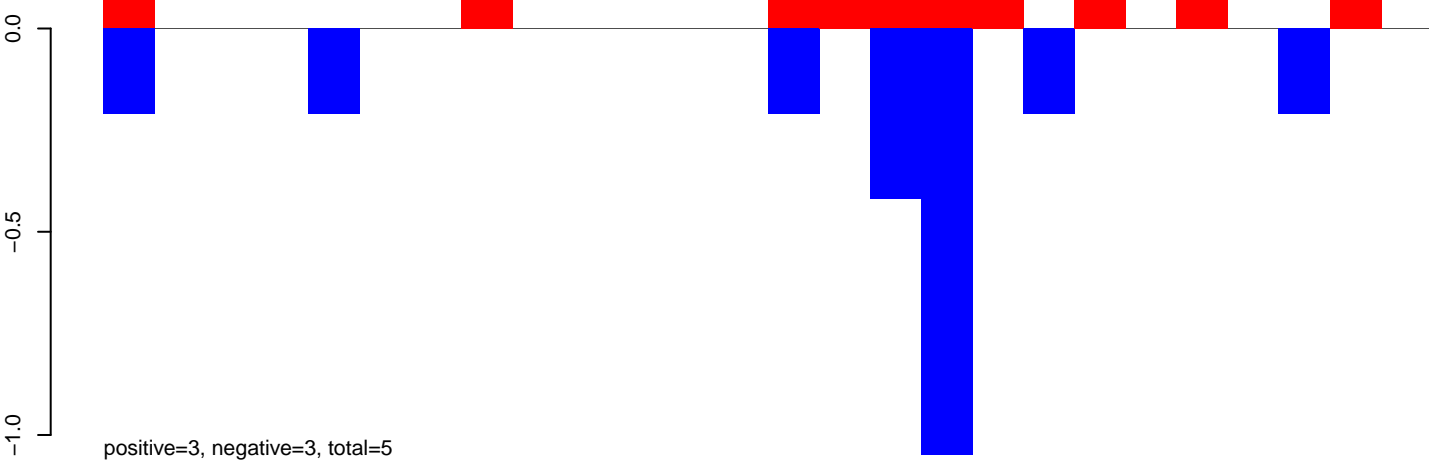


positive=4, negative=8, total=13

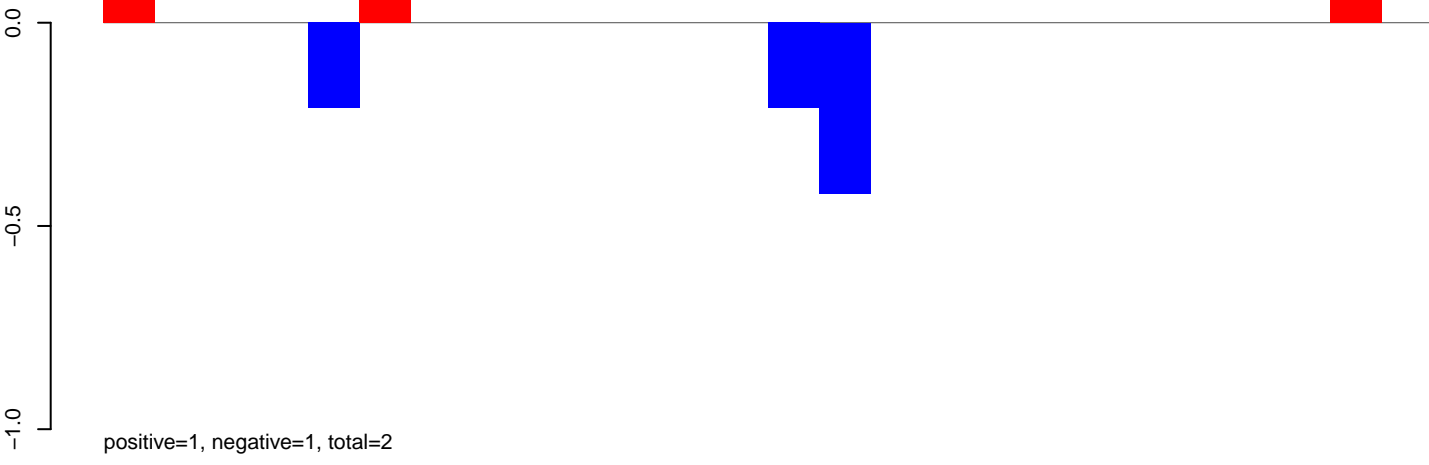
Window size=50, length=1480, TE@R=519-UNKNOWN:1-1480



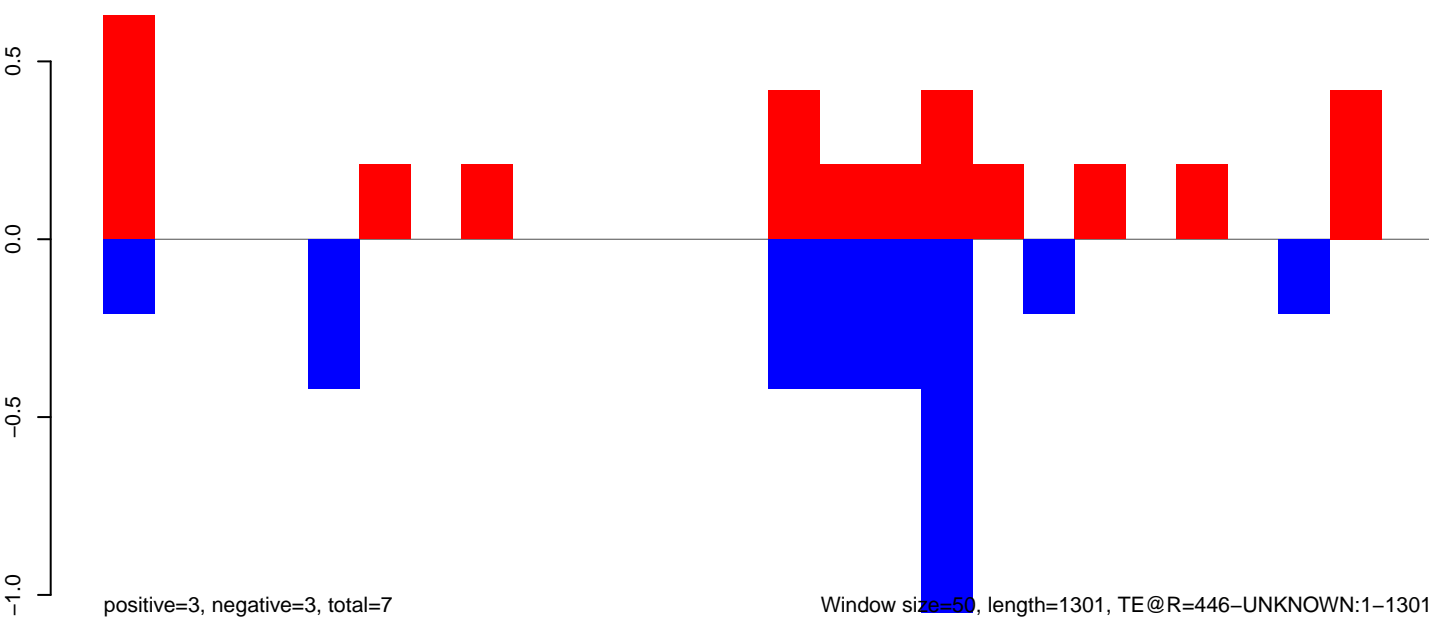
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



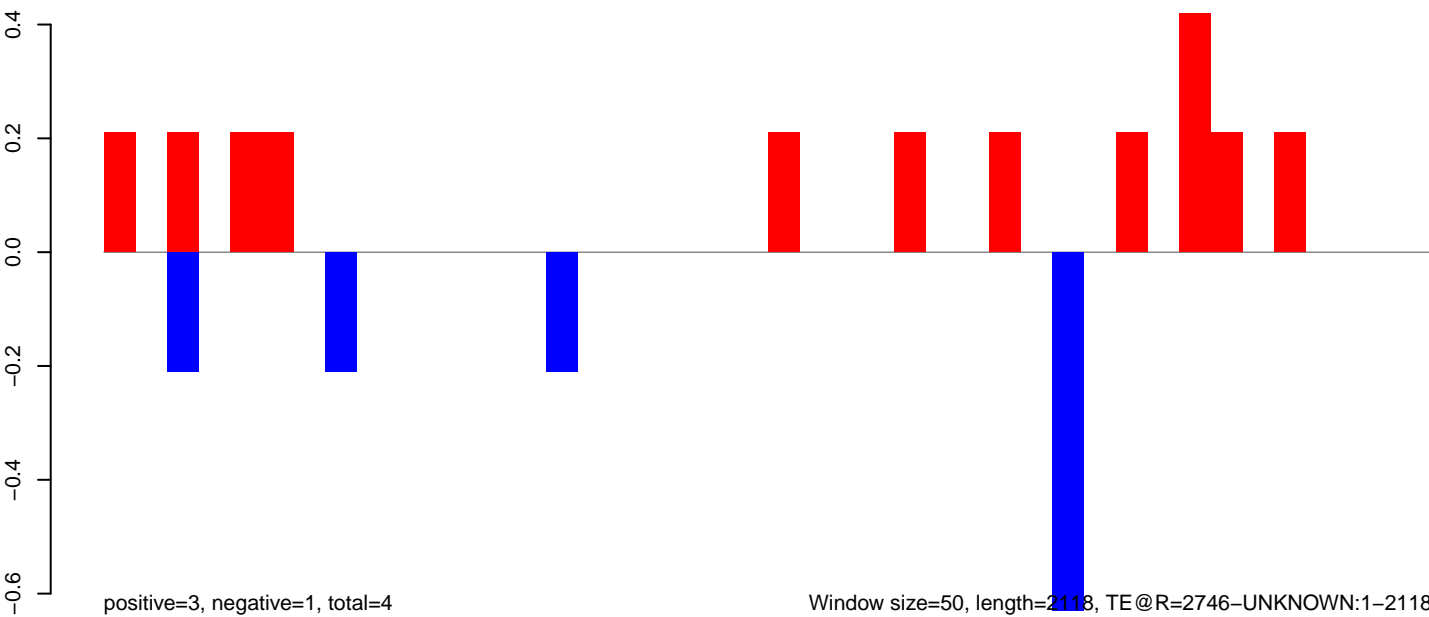
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

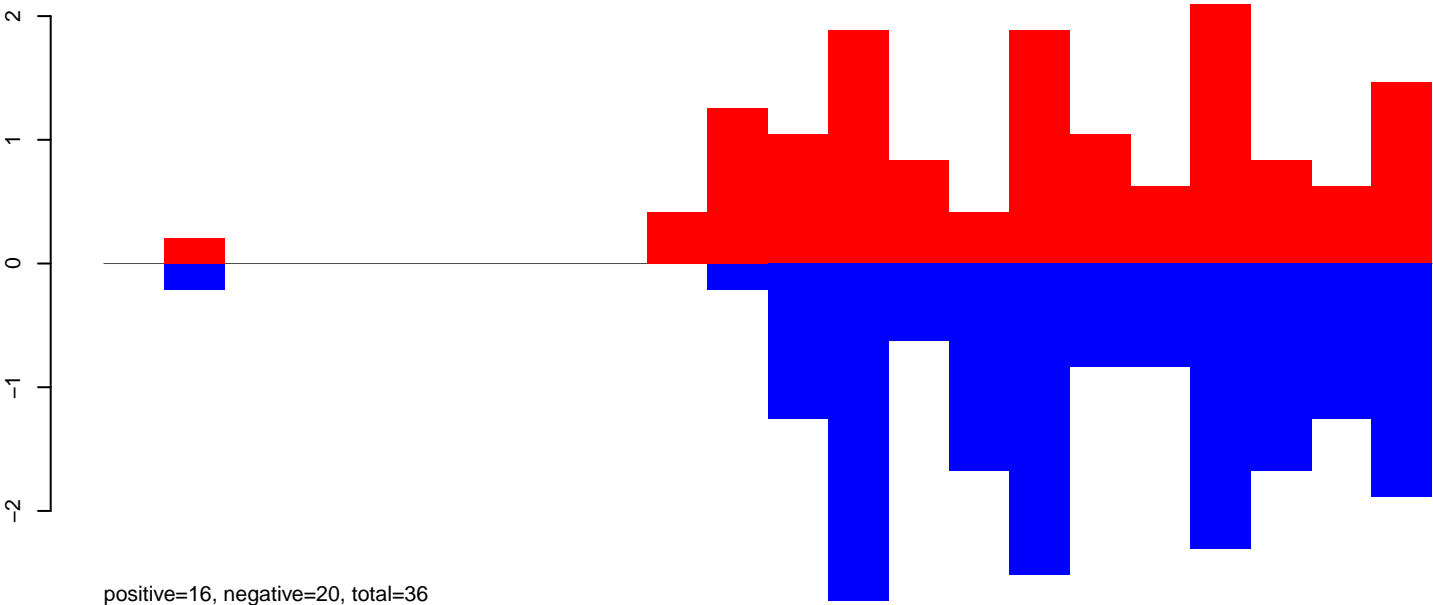


AeAeg\_Aag2\_DENV4.rep

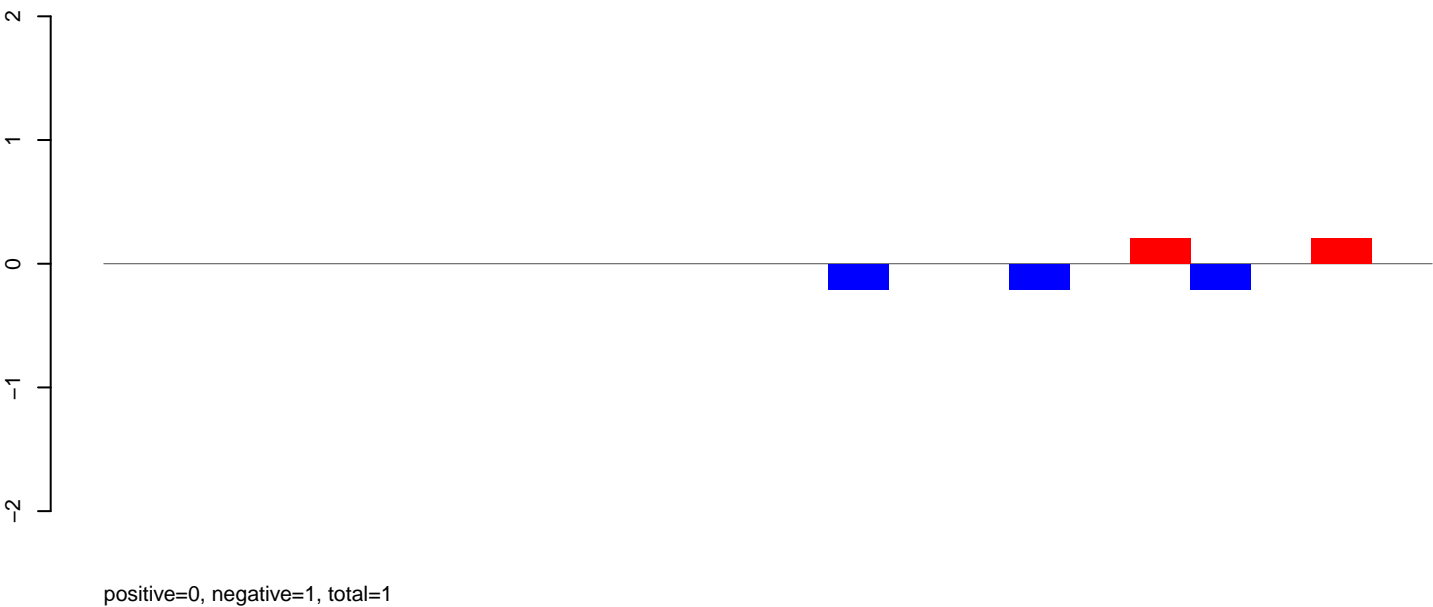


Window size=50, length=2118, TE @R=2746-UNKNOWN:1-2118

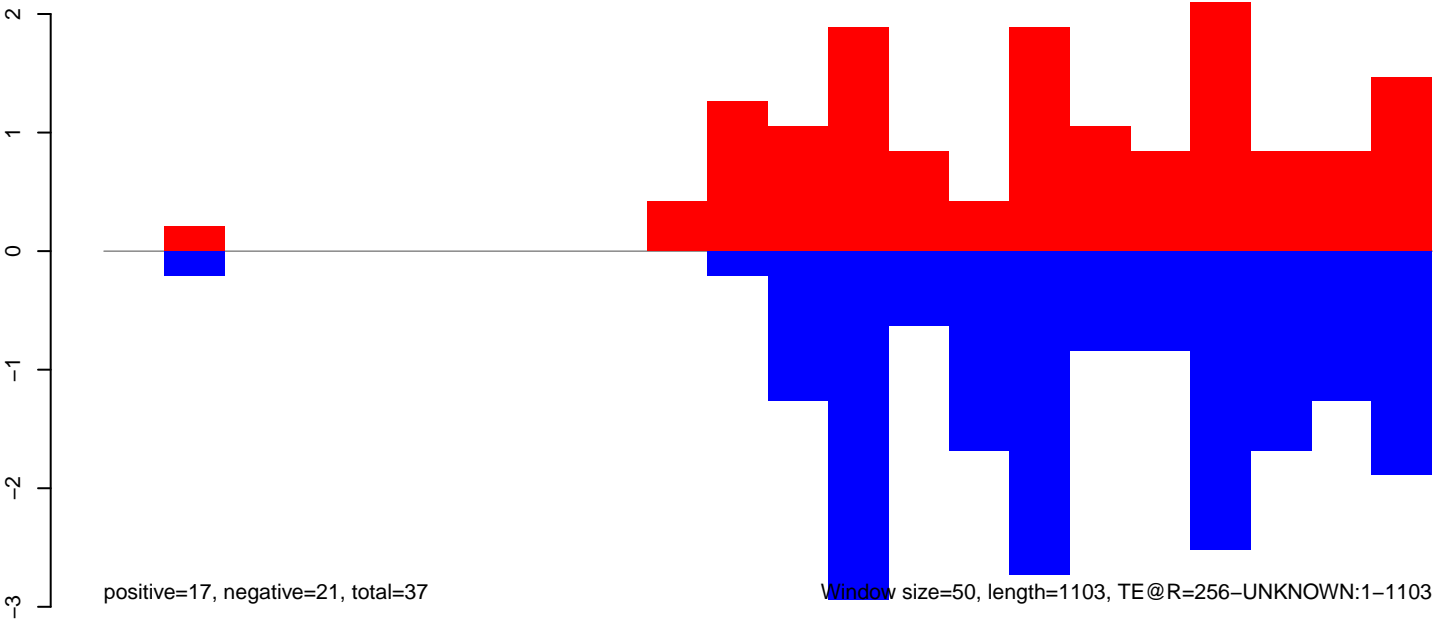
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

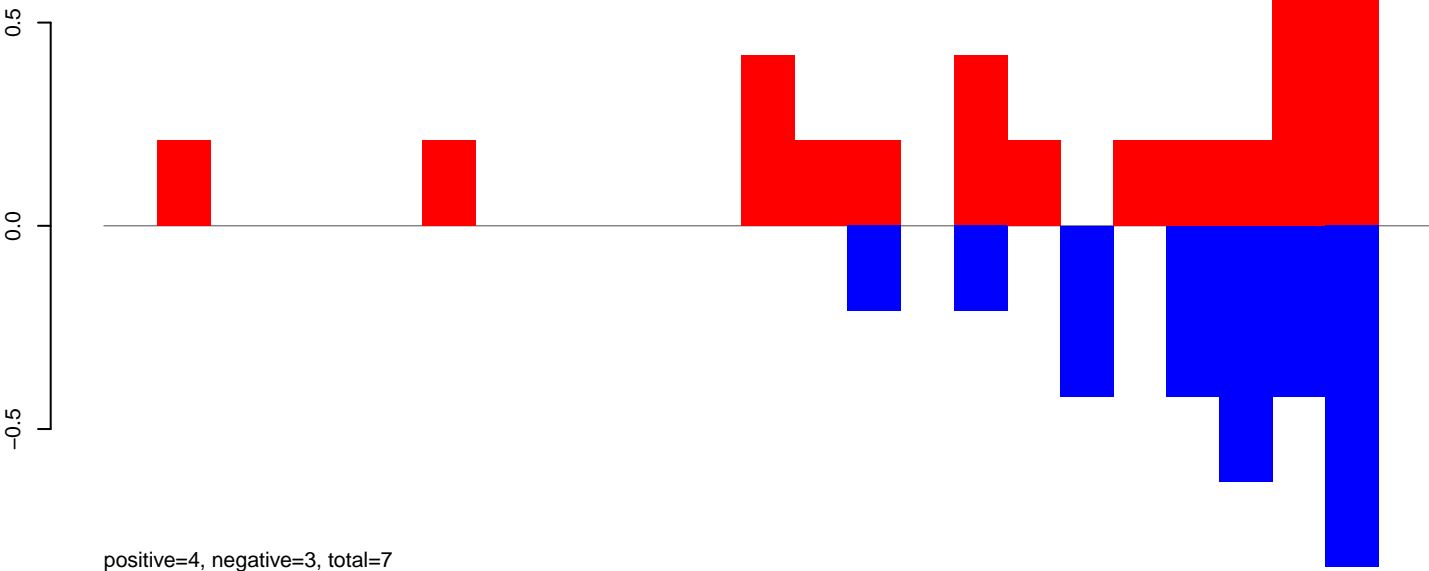


AeAeg\_Aag2\_DENV4.rep

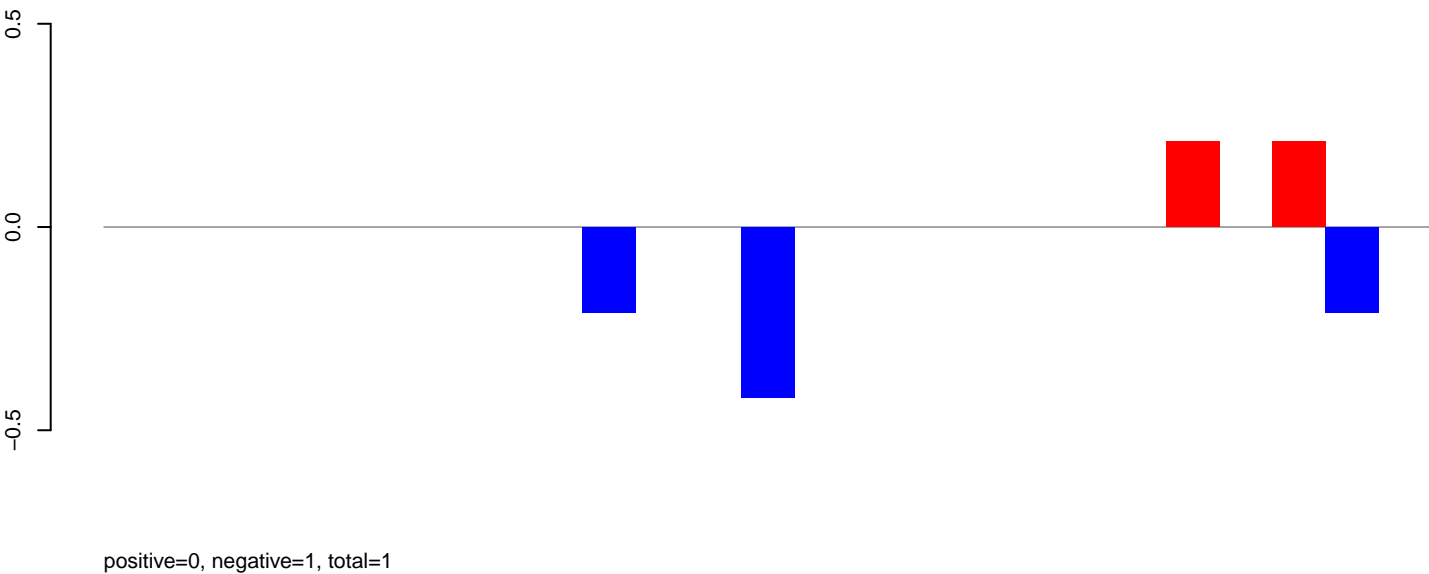


Window size=50, length=1103, TE@R=256-UNKNOWN:1-1103

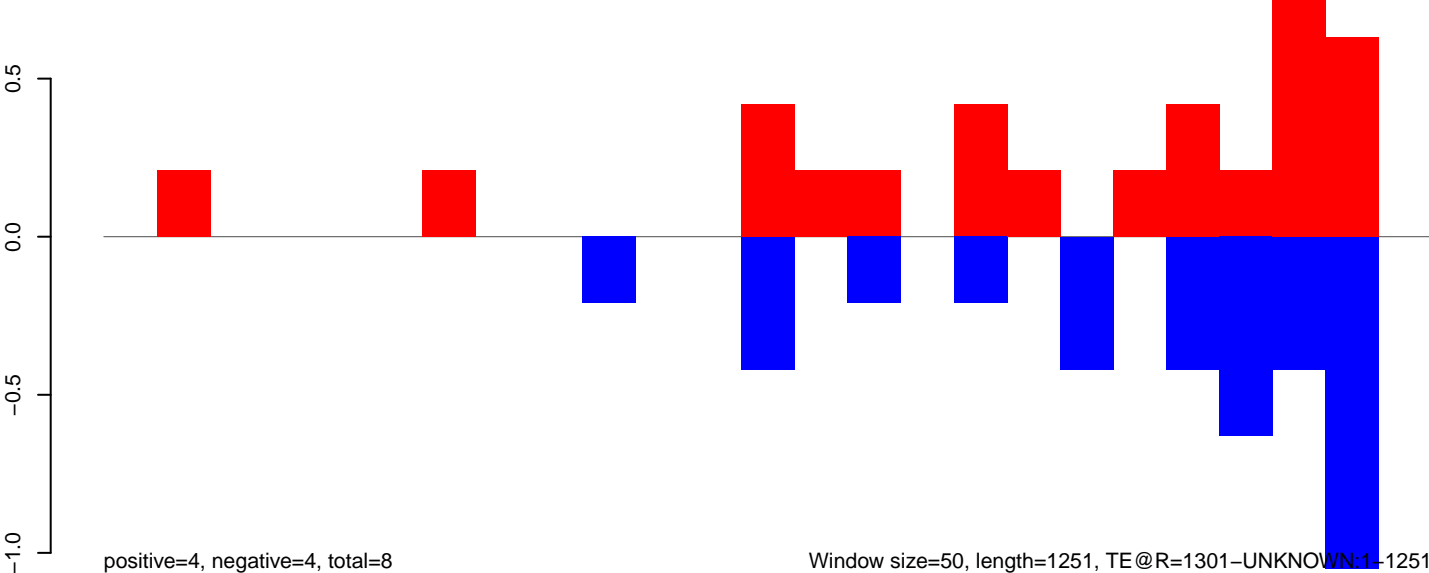
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

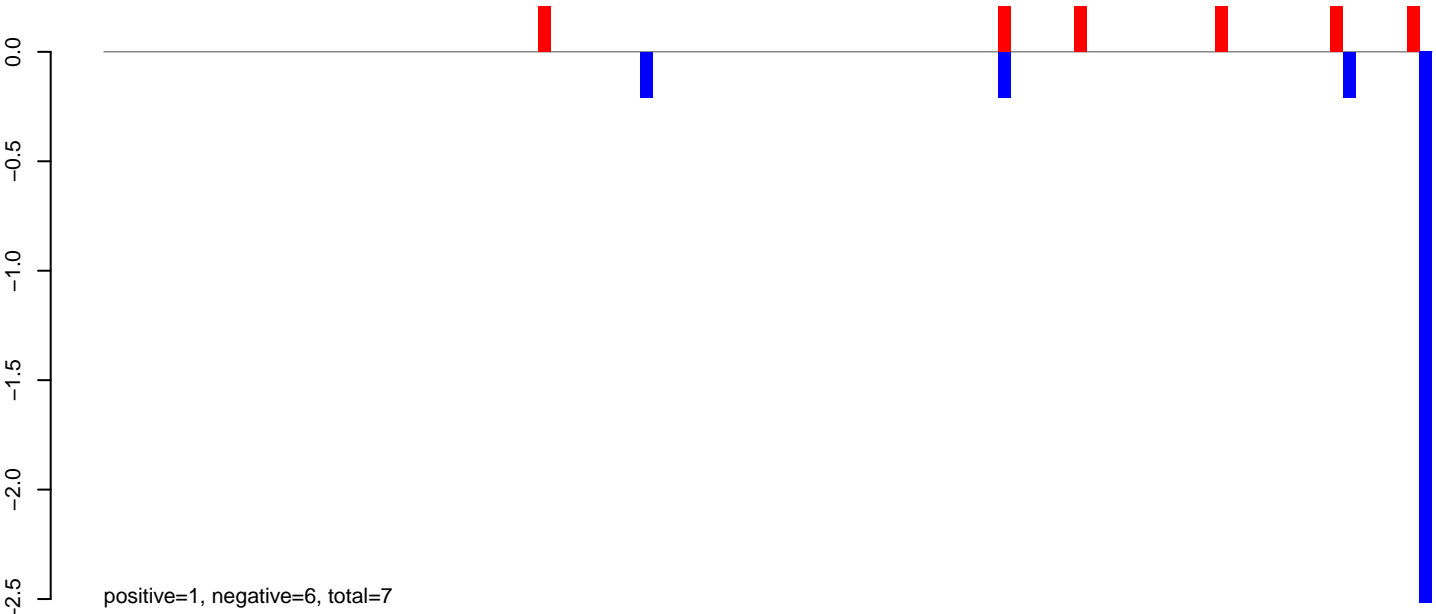


**AeAeg\_Aag2\_DENV4.rep**

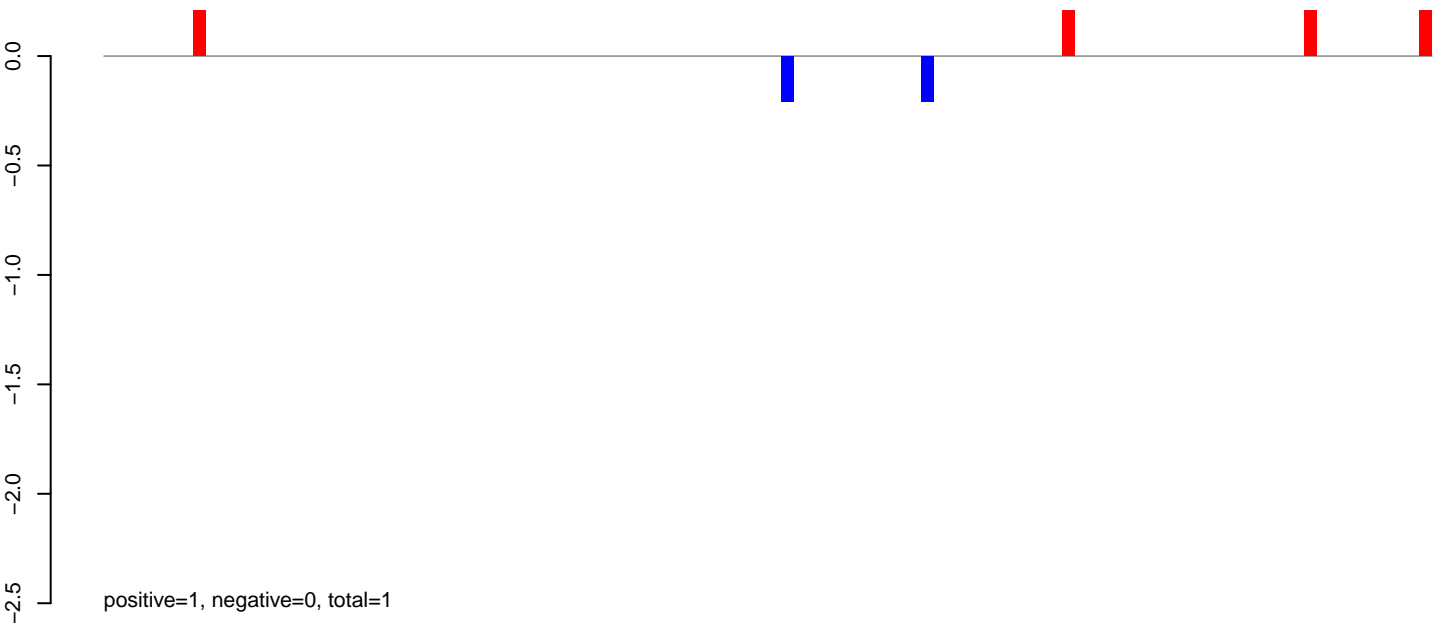


Window size=50, length=1251, TE@R=1301-UNKNOWN:1-1251

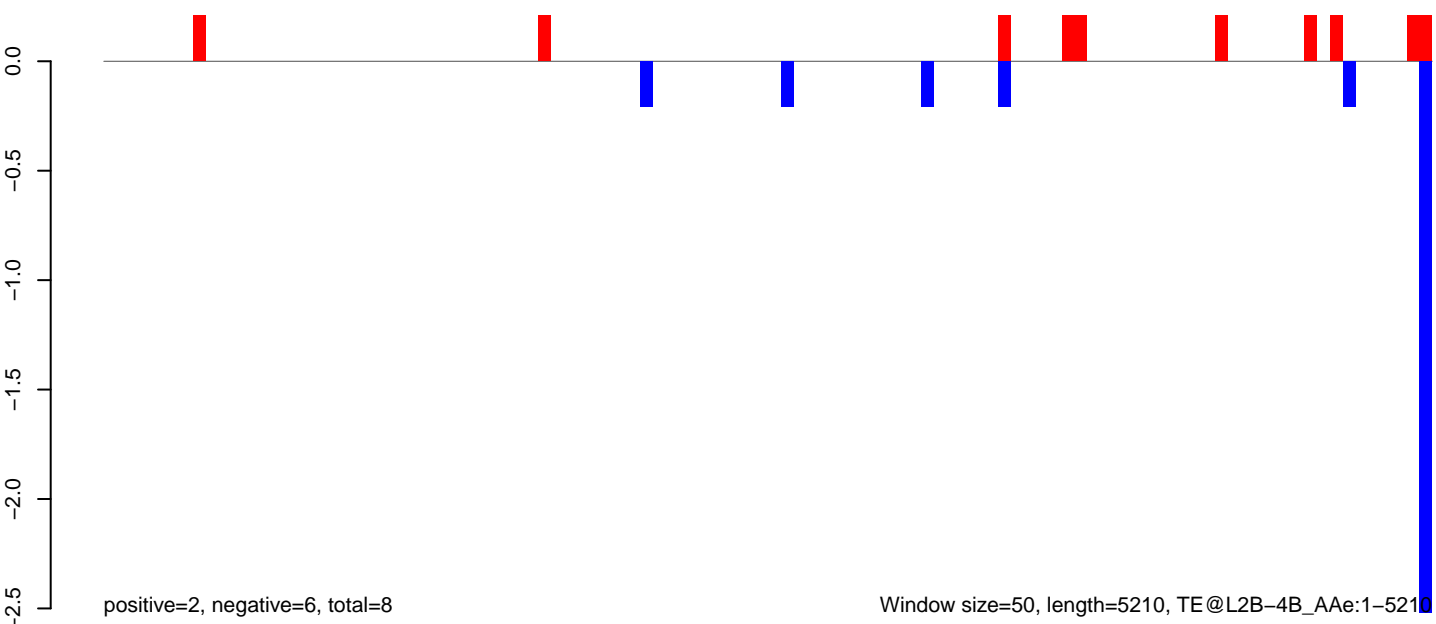
**AeAeg\_Aag2\_DENV4.18\_23.rep**



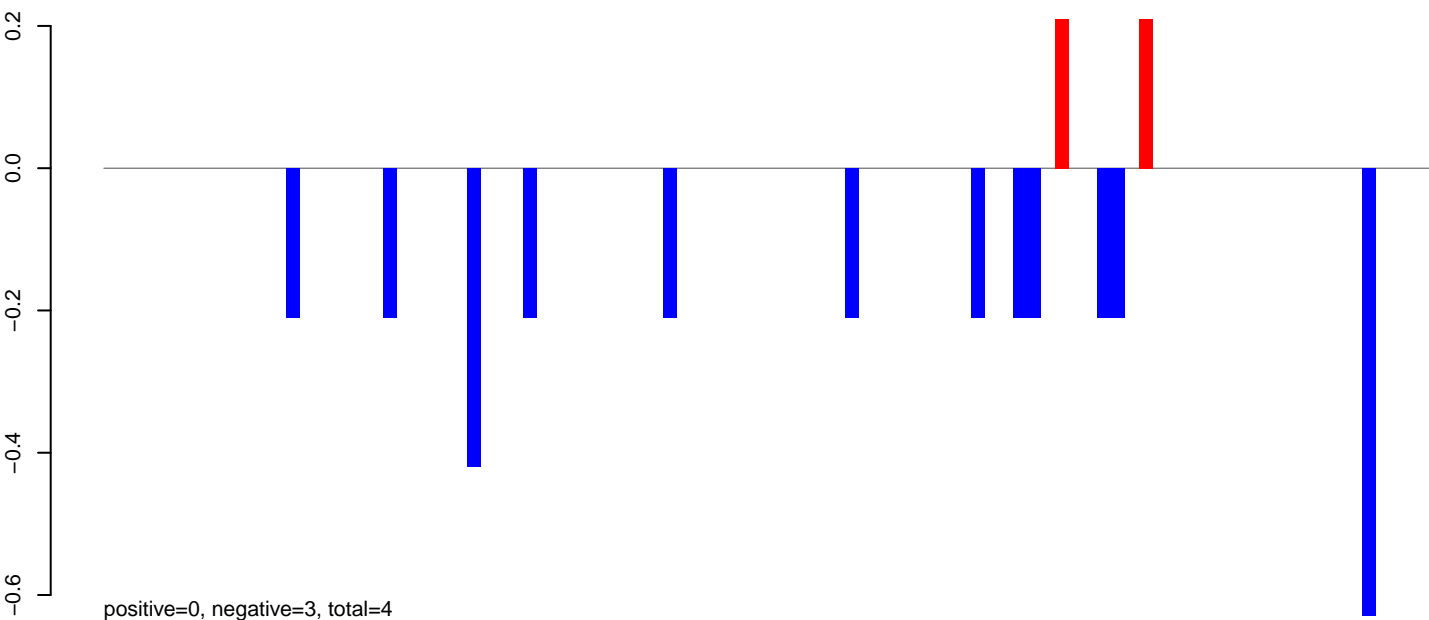
**AeAeg\_Aag2\_DENV4.24\_35.rep**



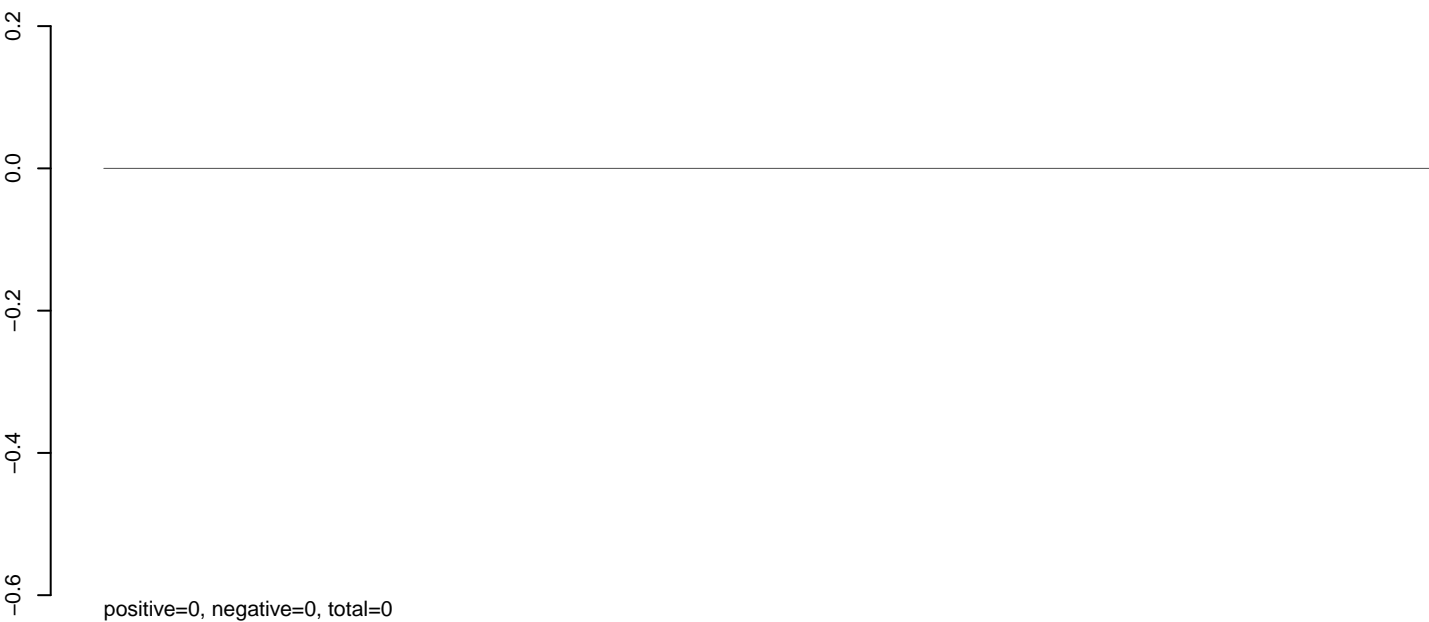
**AeAeg\_Aag2\_DENV4.rep**



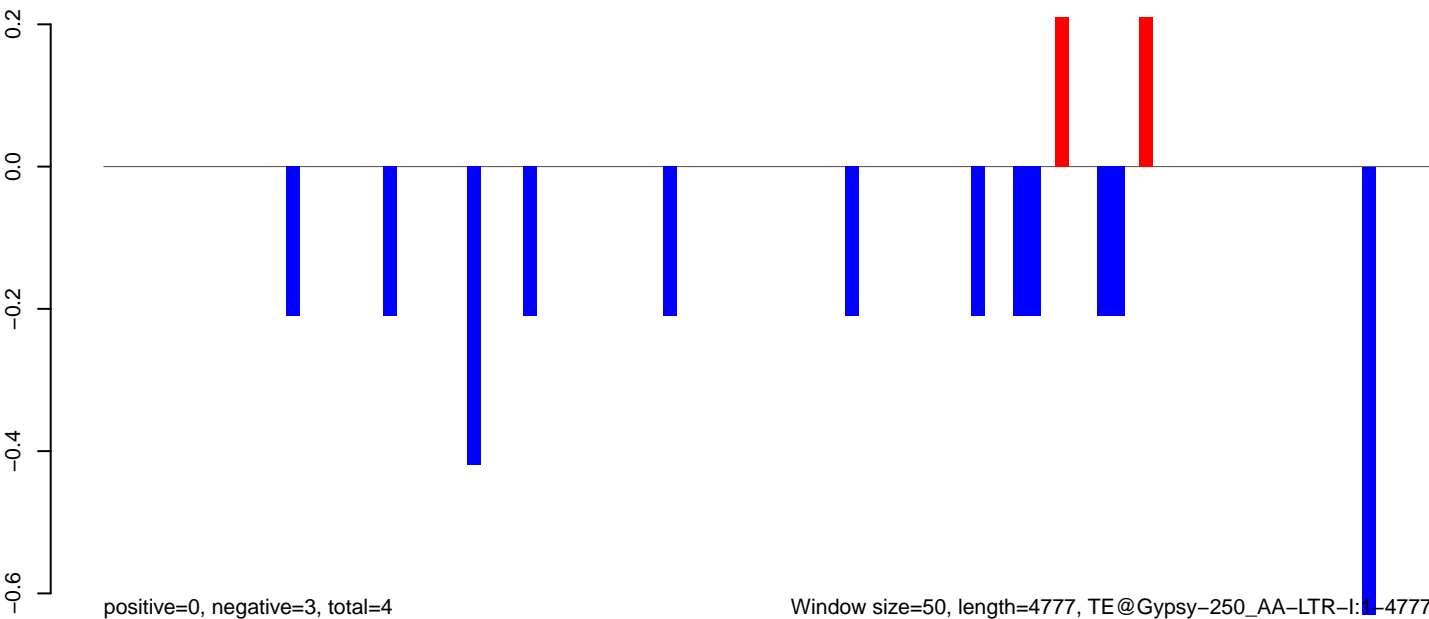
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



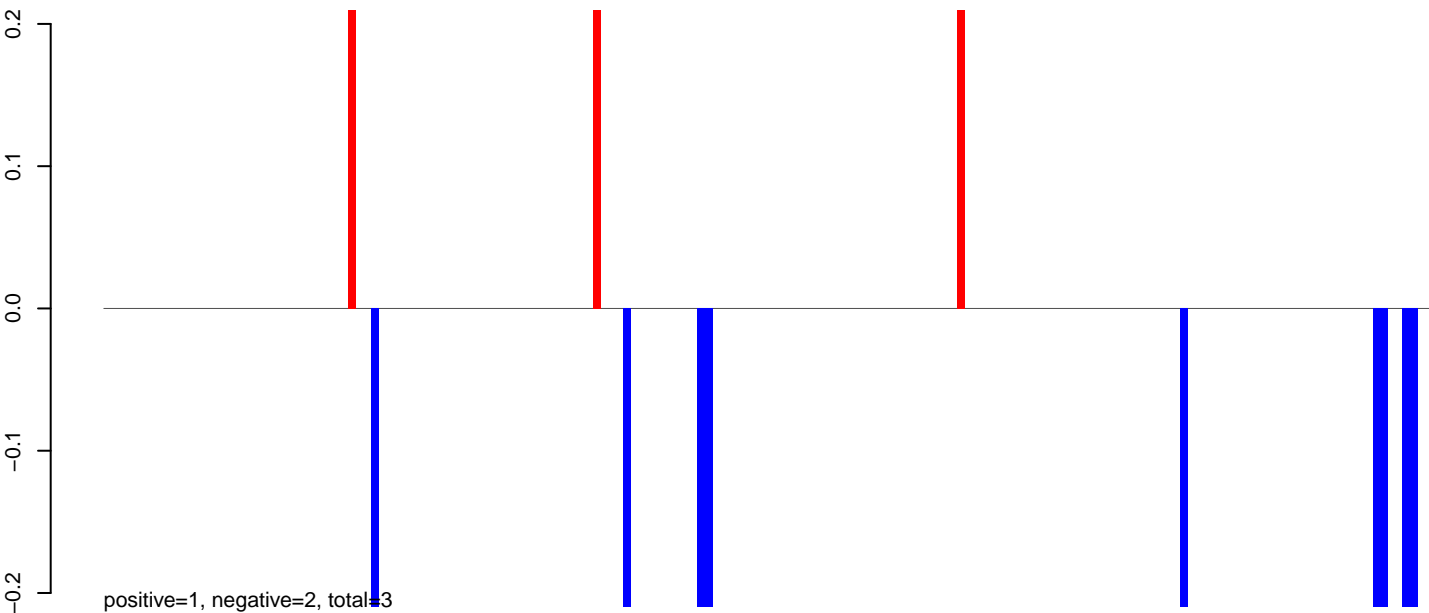
**AeAeg\_Aag2\_DENV4.rep**



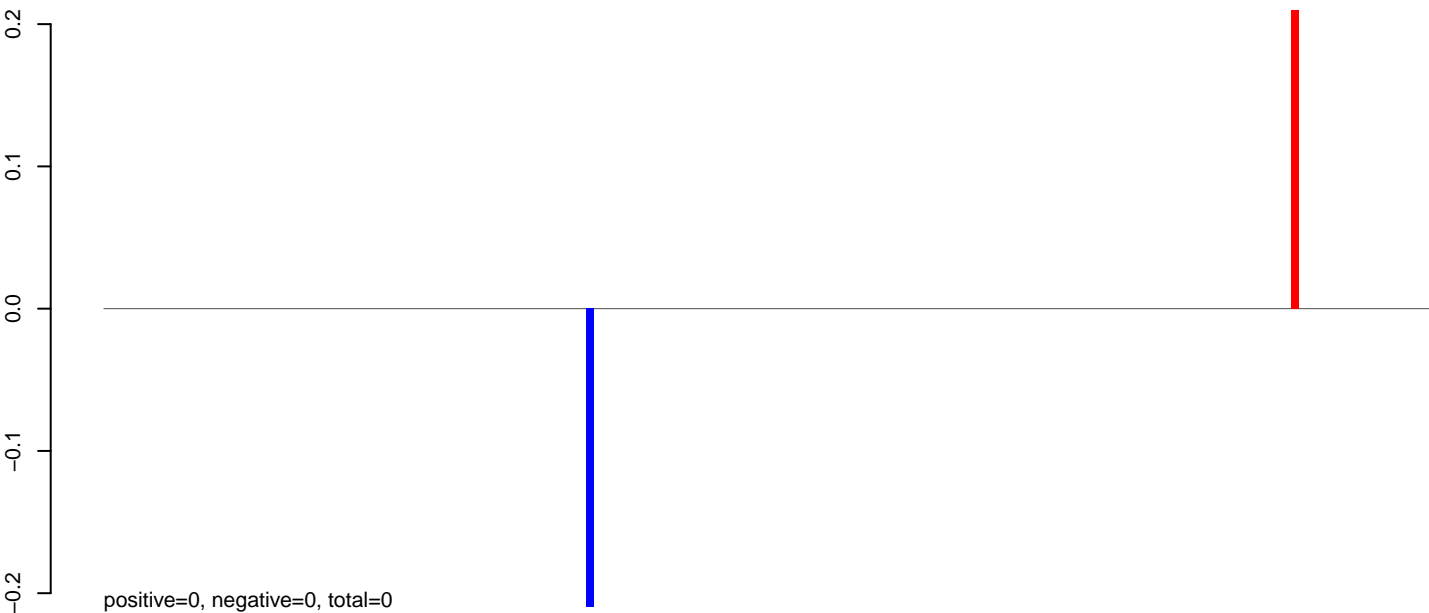
Window size=50, length=4777, TE@Gypsy-250\_AA-LTR-I:1-4777

0 1000 2000 3000 4000

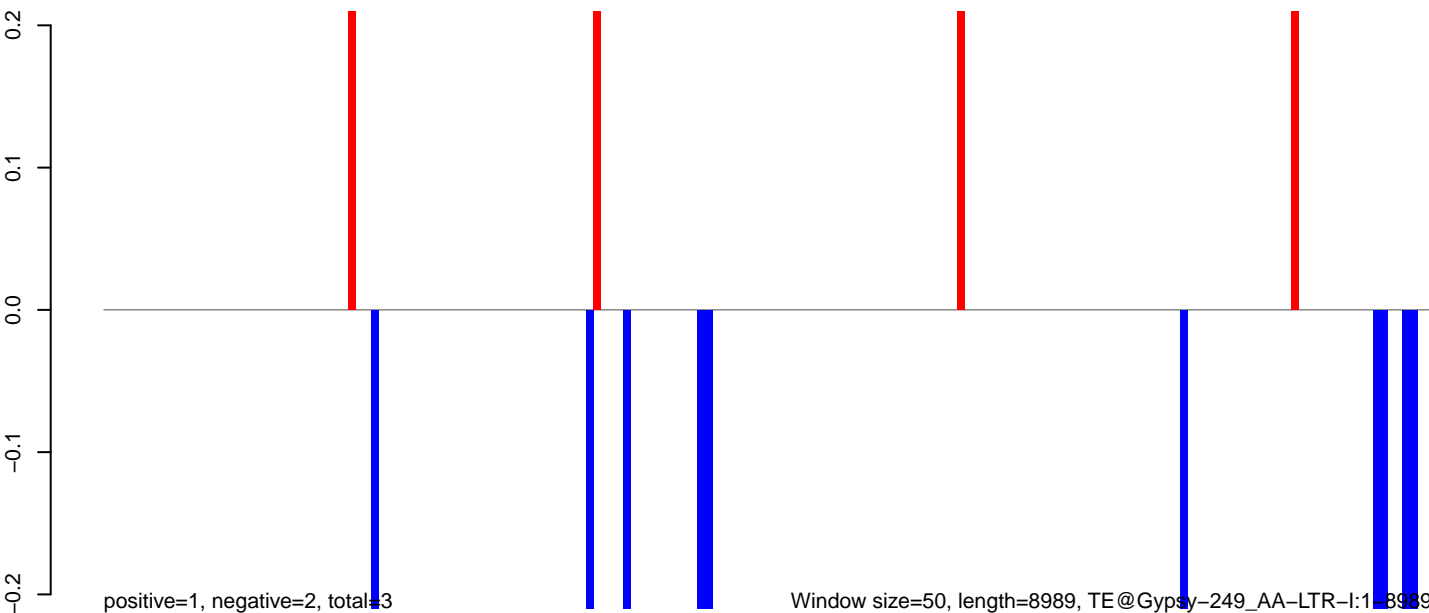
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



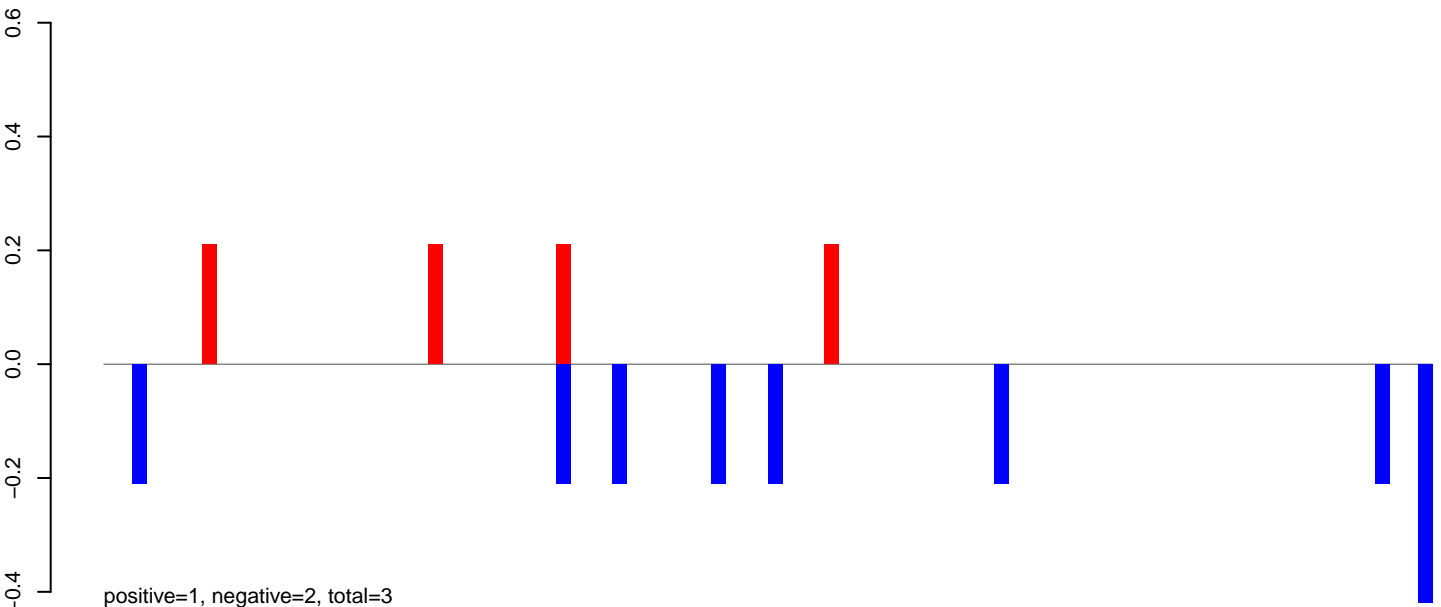
**AeAeg\_Aag2\_DENV4.rep**



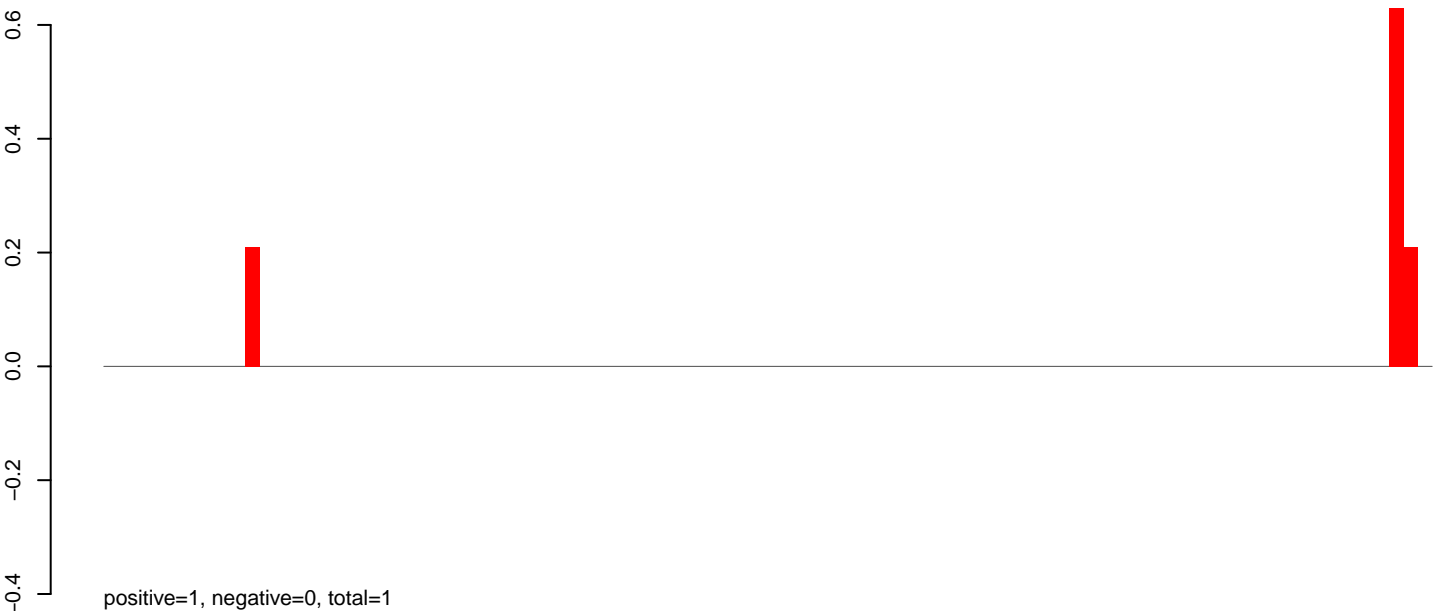
Window size=50, length=8989, TE@Gypsy-249\_AA-LTR-I:1-8989

0 2000 4000 6000 8000

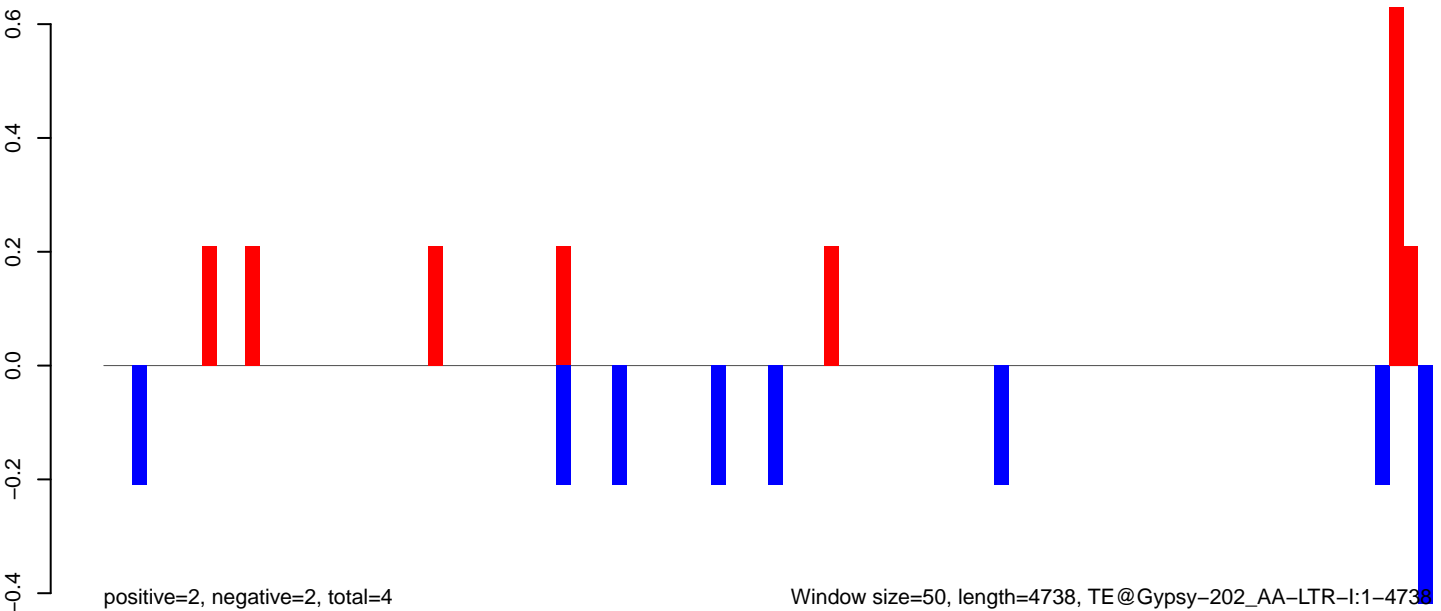
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



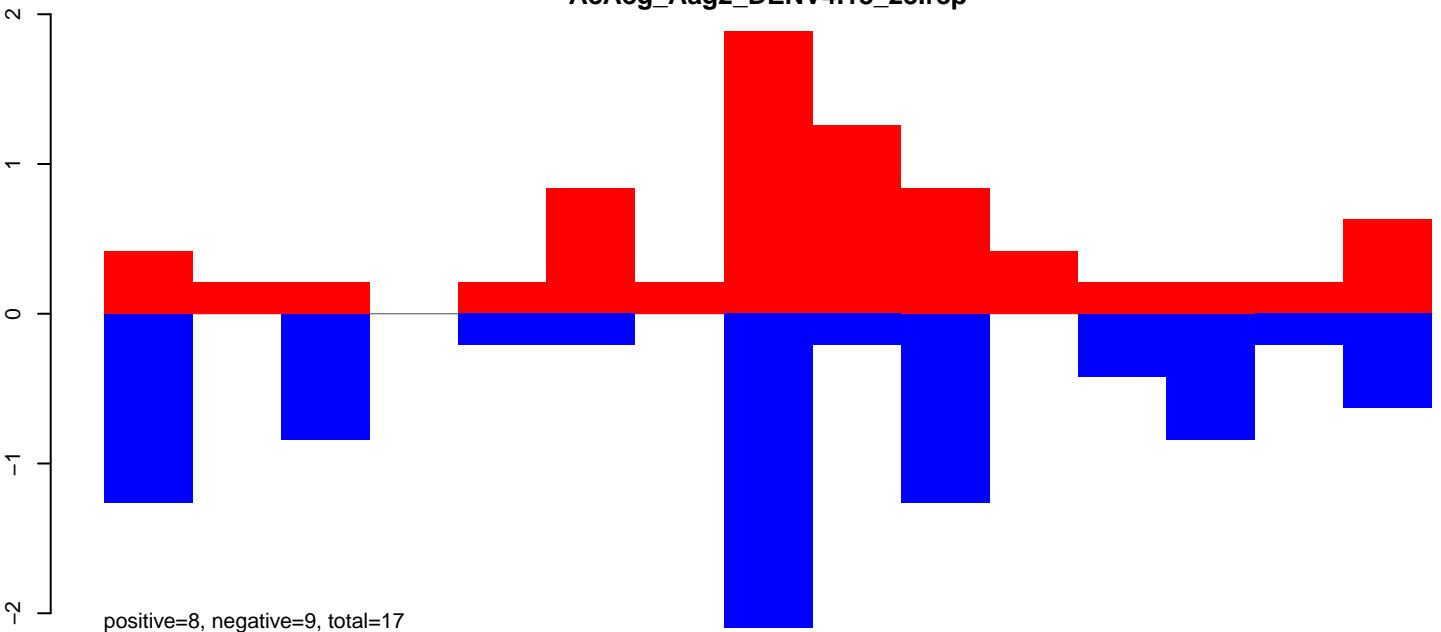
**AeAeg\_Aag2\_DENV4.rep**



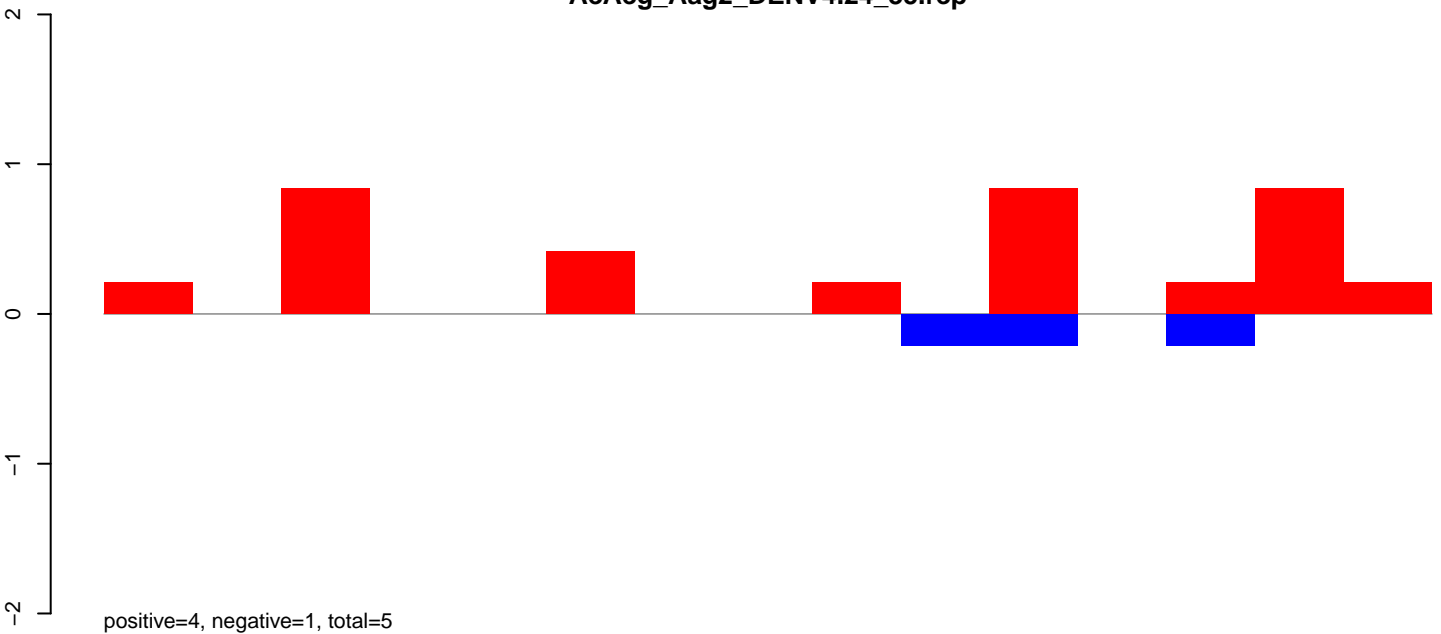
Window size=50, length=4738, TE@Gypsy-202\_AA-LTR-I:1-4738



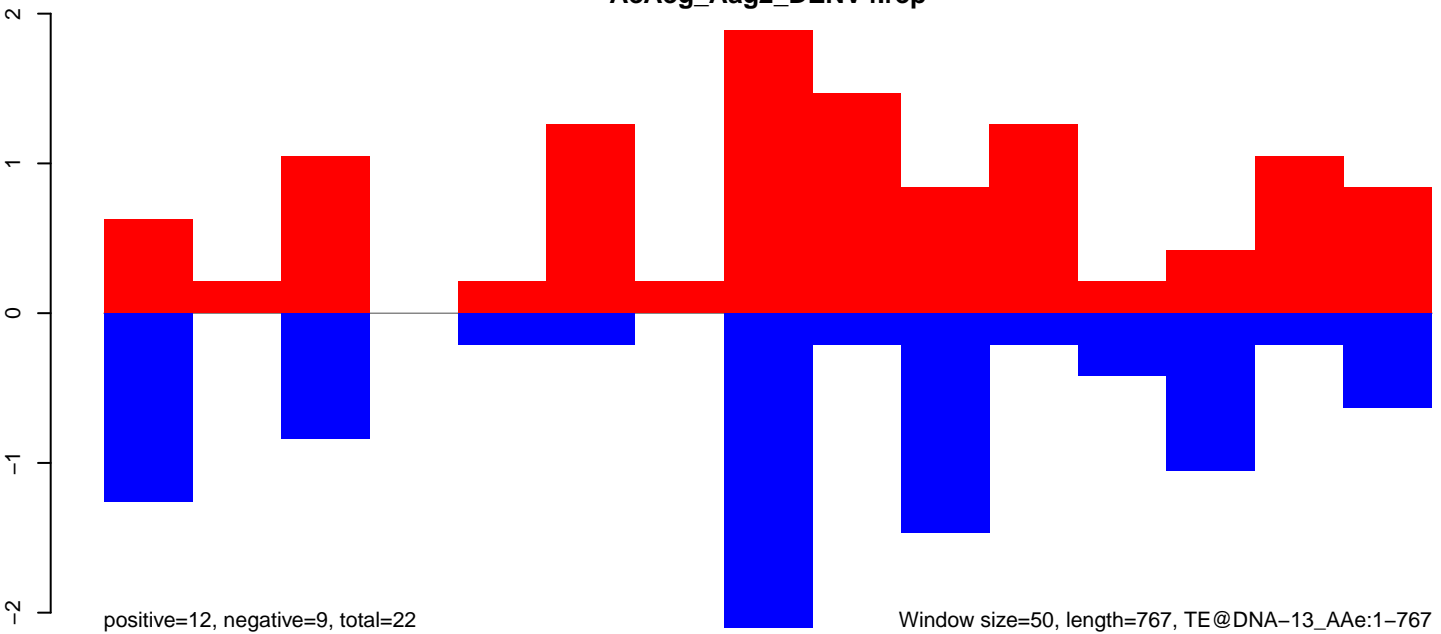
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

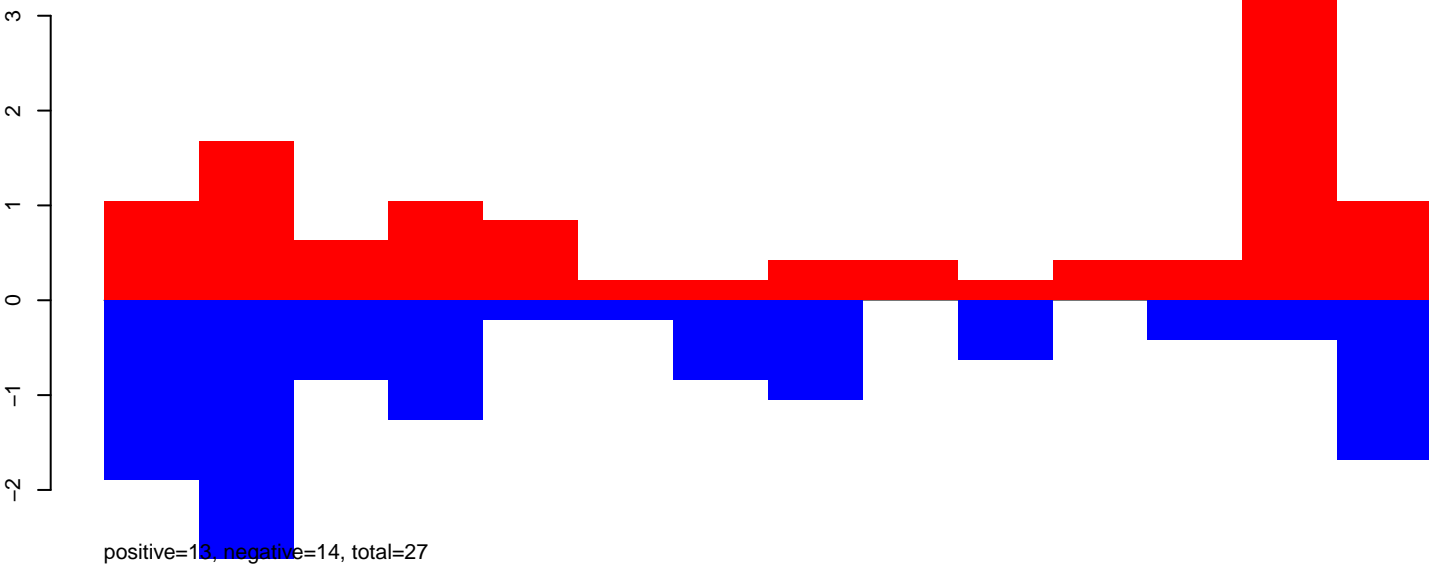


**AeAeg\_Aag2\_DENV4.rep**

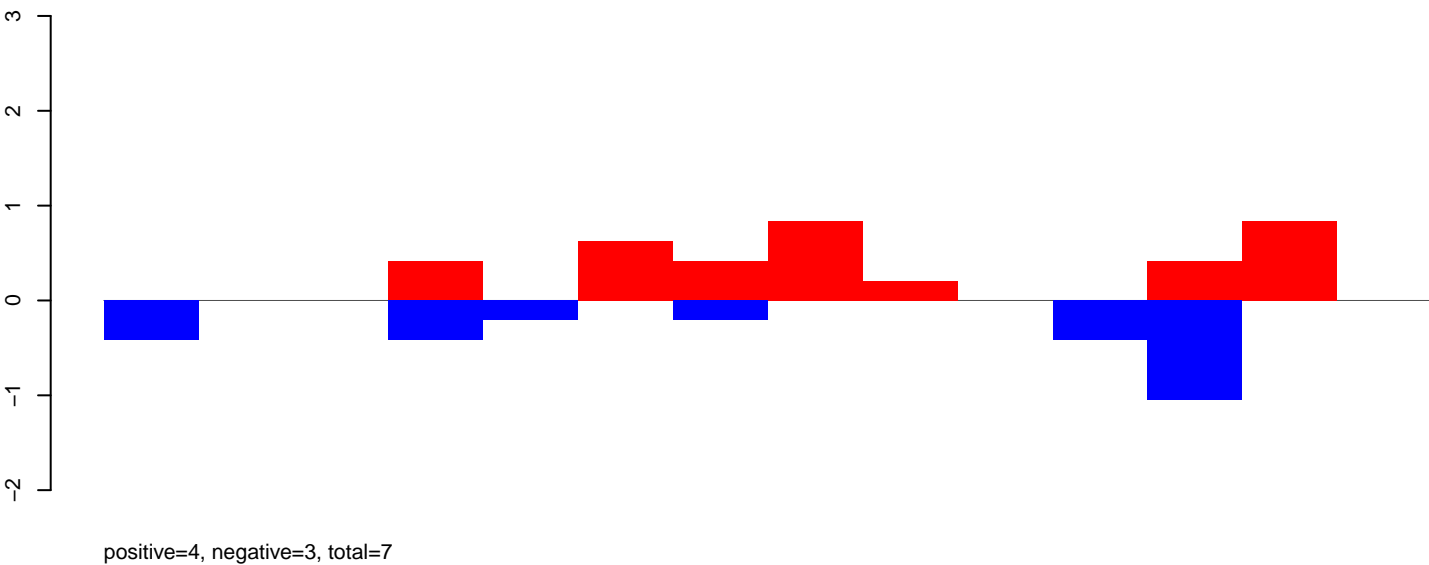


Window size=50, length=767, TE@DNA-13\_AAe:1-767

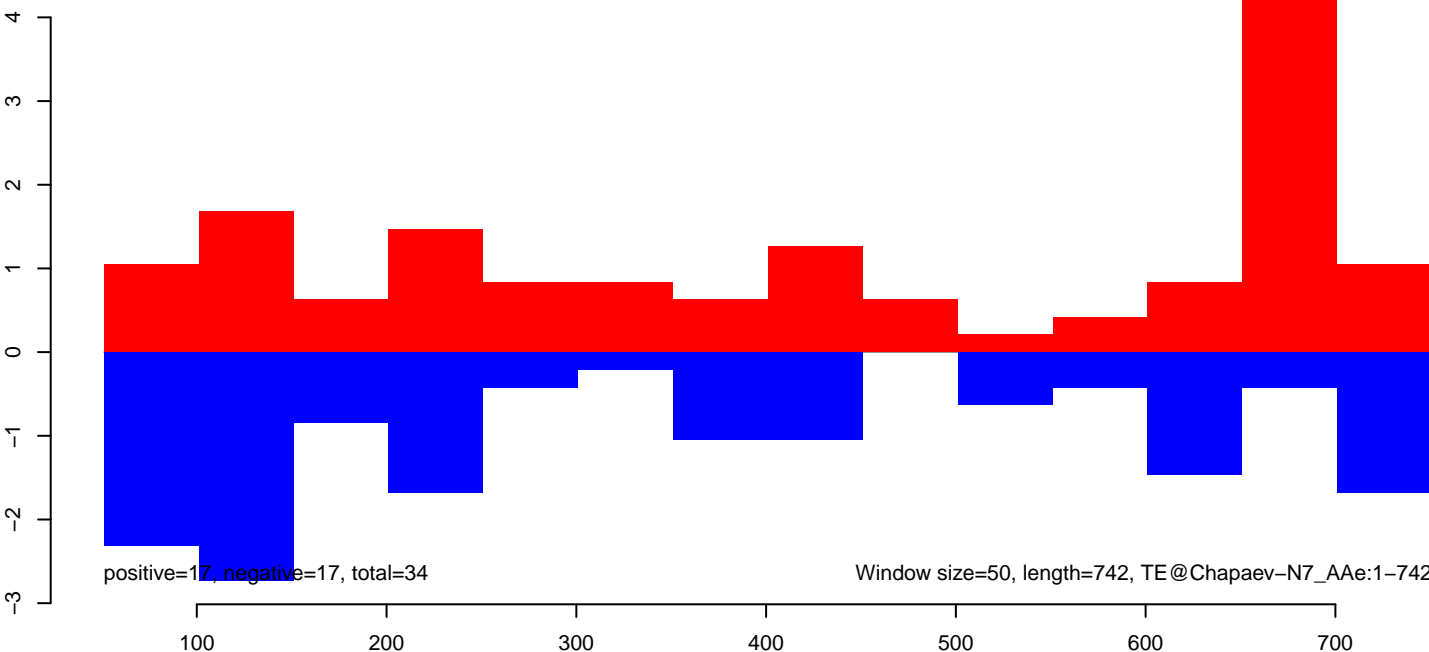
AeAeg\_Aag2\_DENV4.18\_23.rep



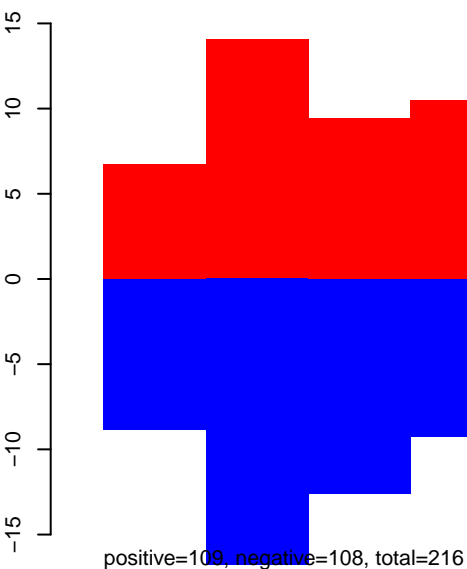
AeAeg\_Aag2\_DENV4.24\_35.rep



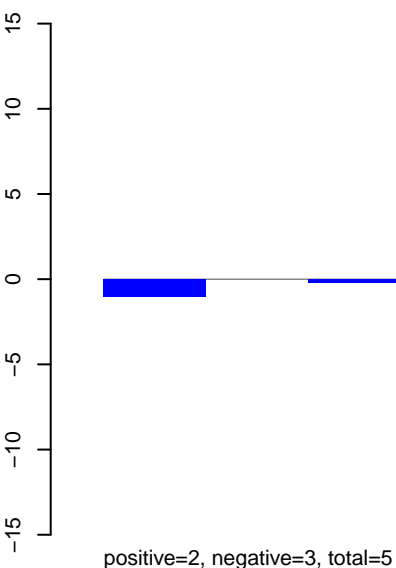
AeAeg\_Aag2\_DENV4.rep



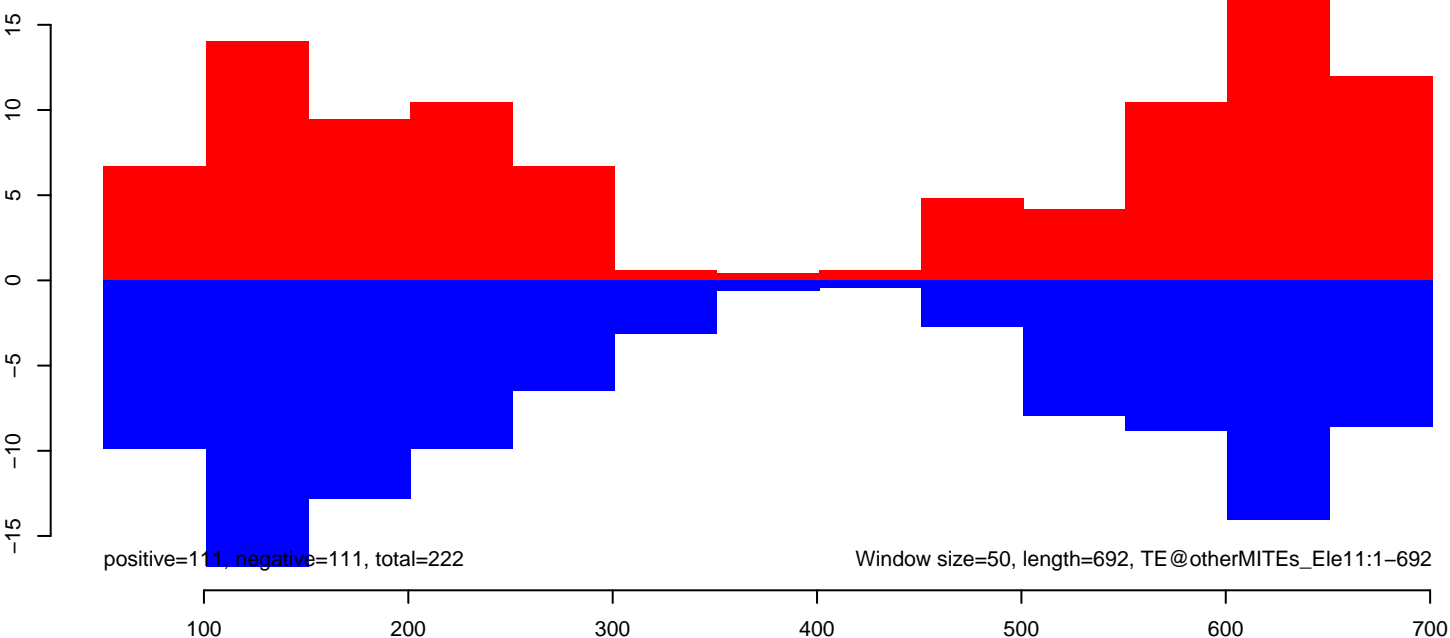
**AeAeg\_Aag2\_DENV4.18\_23.rep**



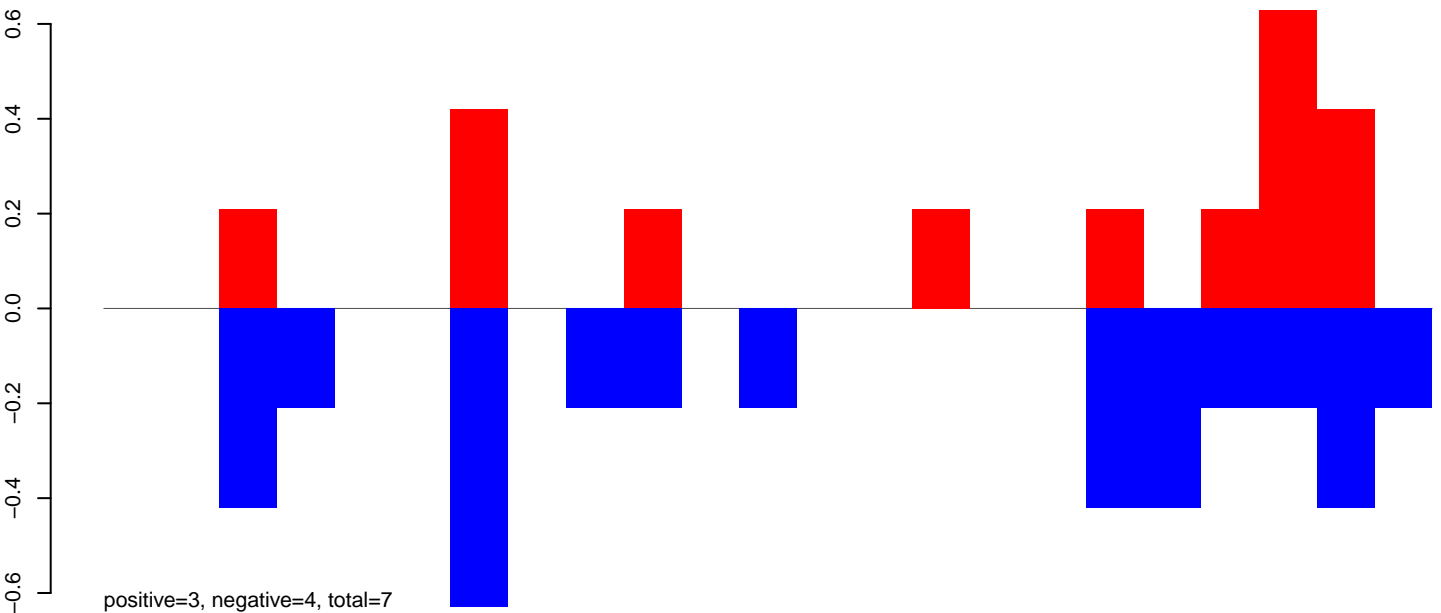
**AeAeg\_Aag2\_DENV4.24\_35.rep**



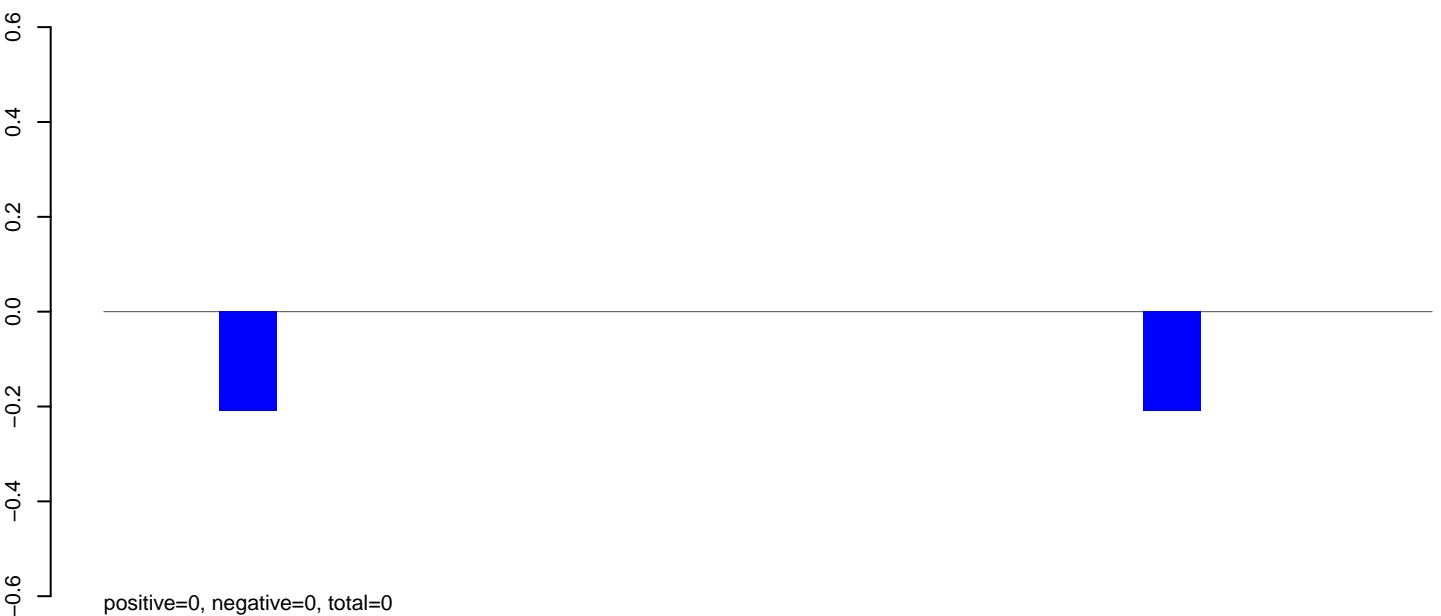
**AeAeg\_Aag2\_DENV4.rep**



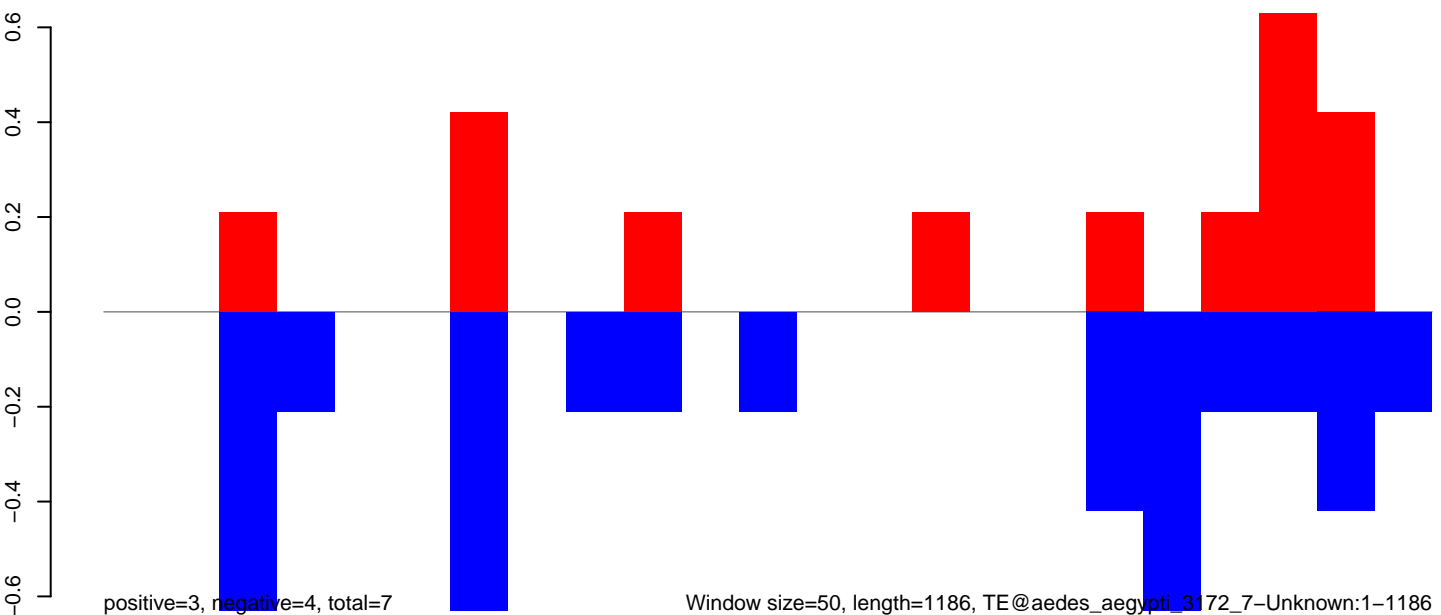
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

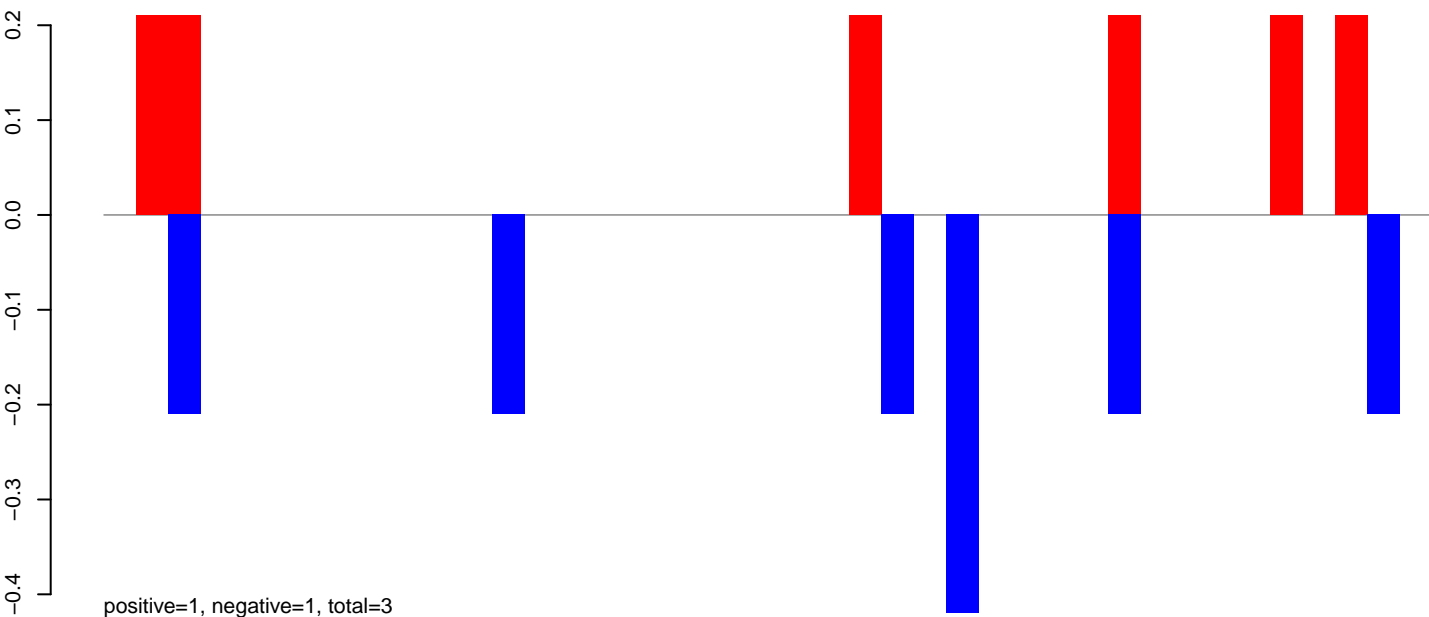


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1186, TE@aedes\_aegypti\_3172\_7-Unknown:1-1186

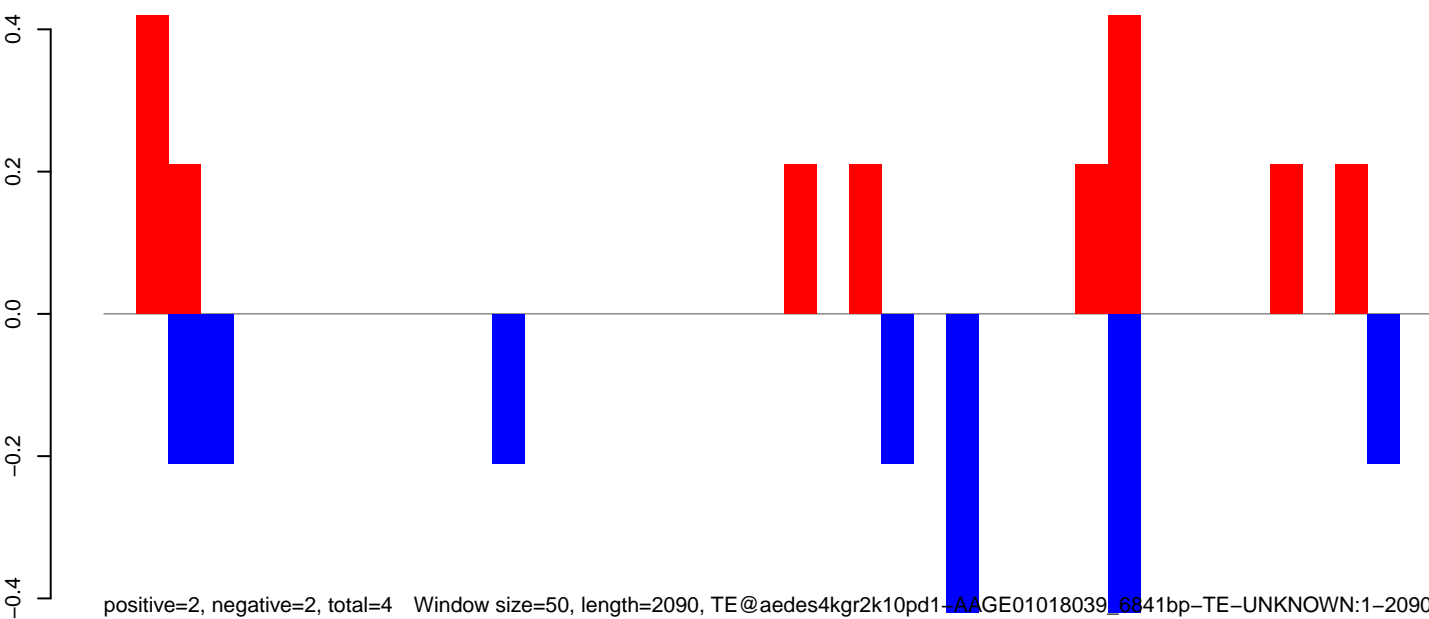
**AeAeg\_Aag2\_DENV4.18\_23.rep**



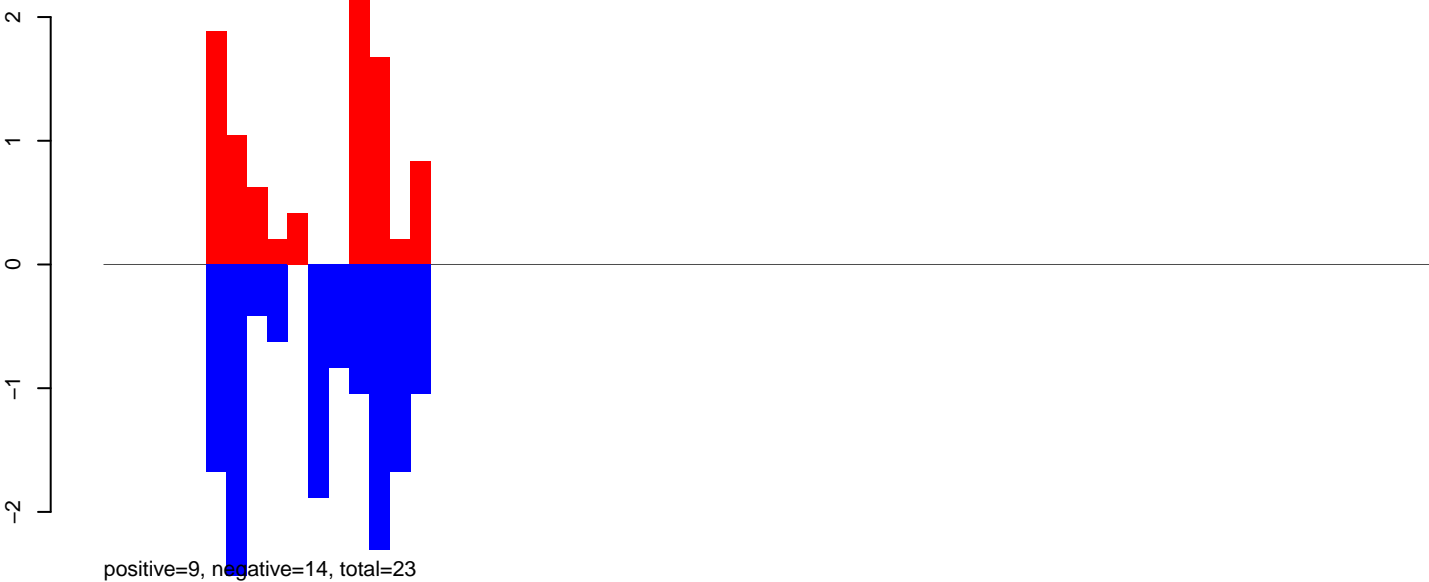
**AeAeg\_Aag2\_DENV4.24\_35.rep**



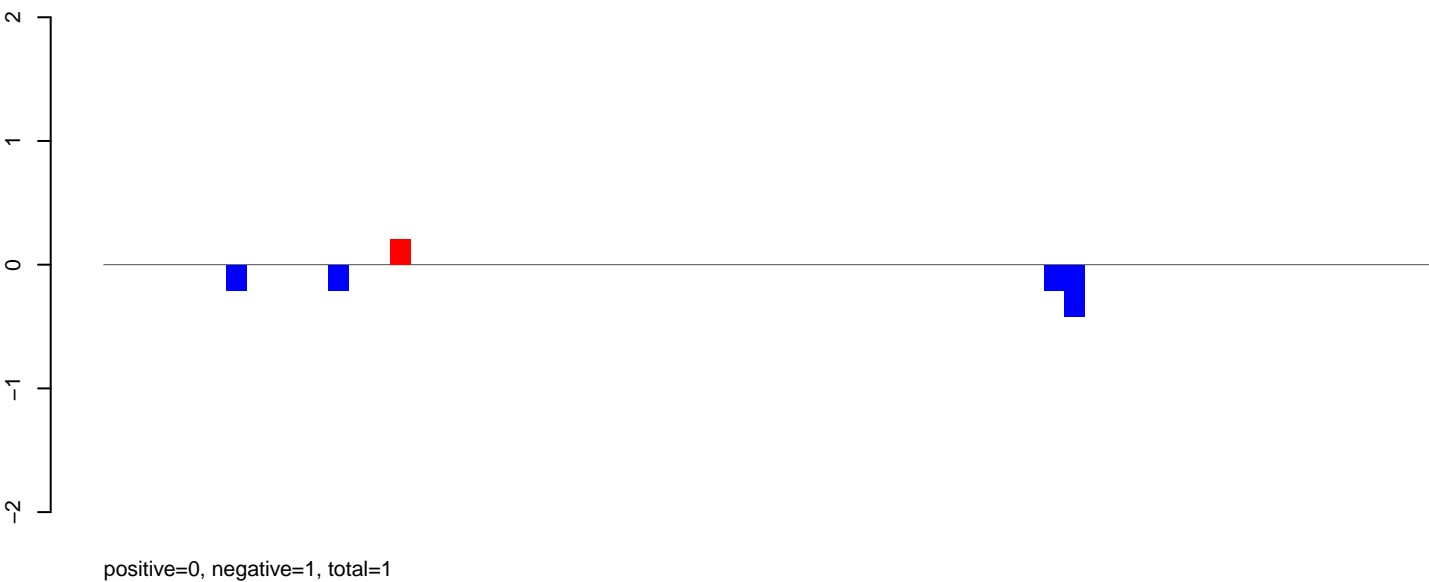
**AeAeg\_Aag2\_DENV4.rep**



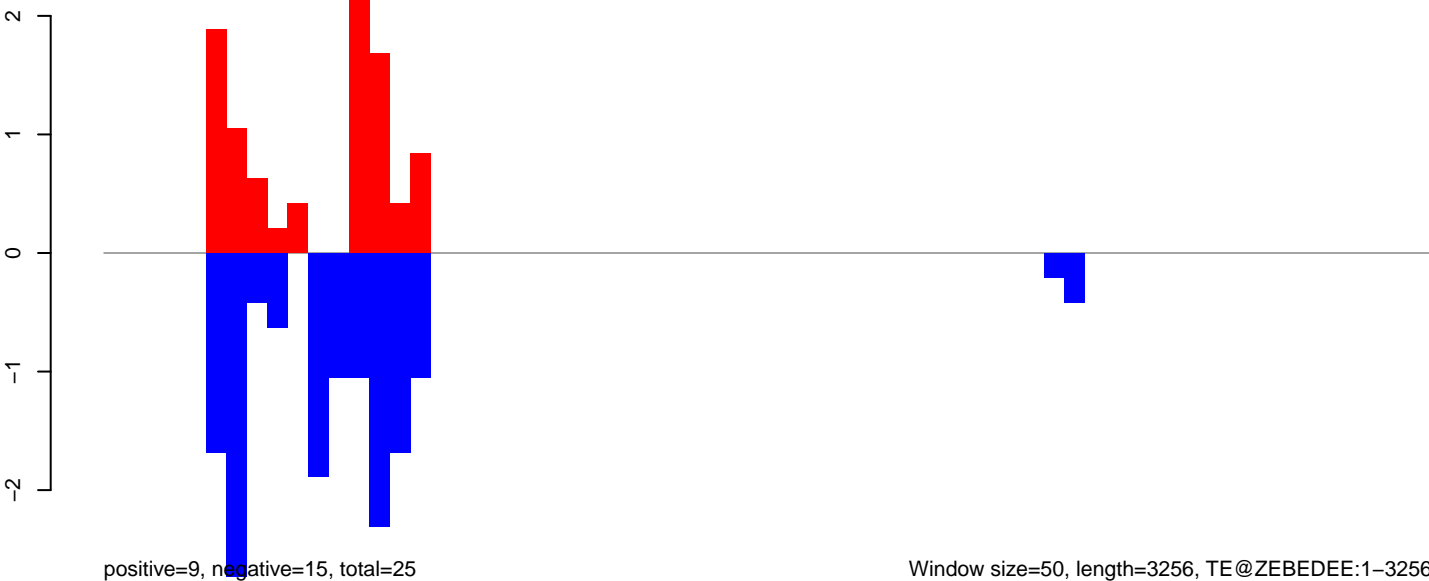
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

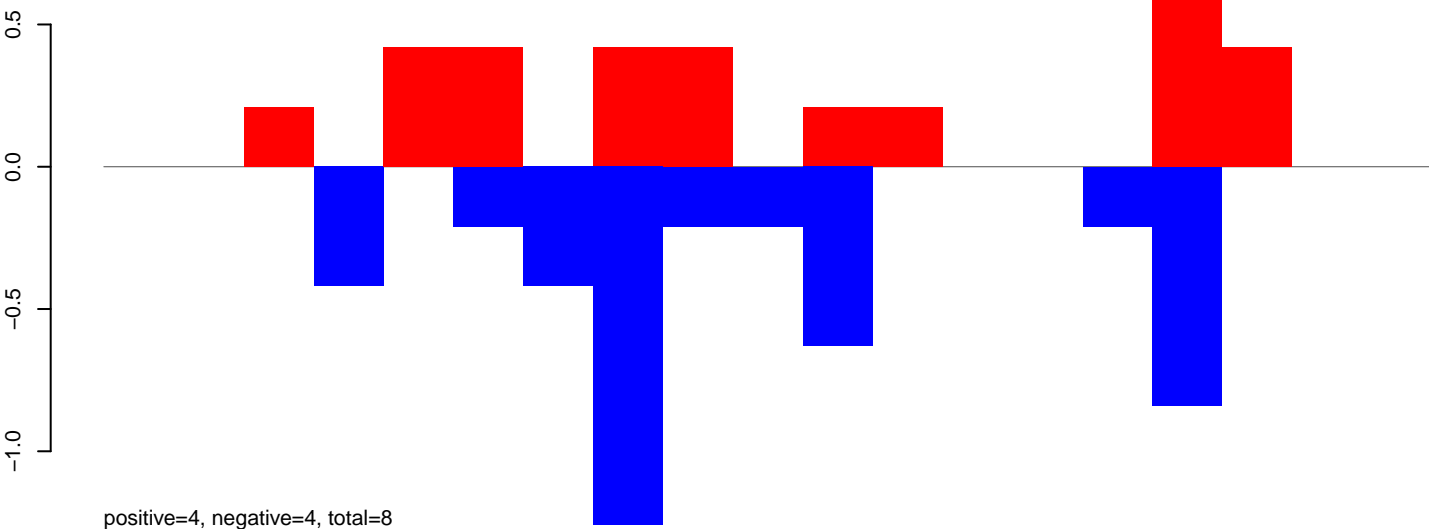


AeAeg\_Aag2\_DENV4.rep

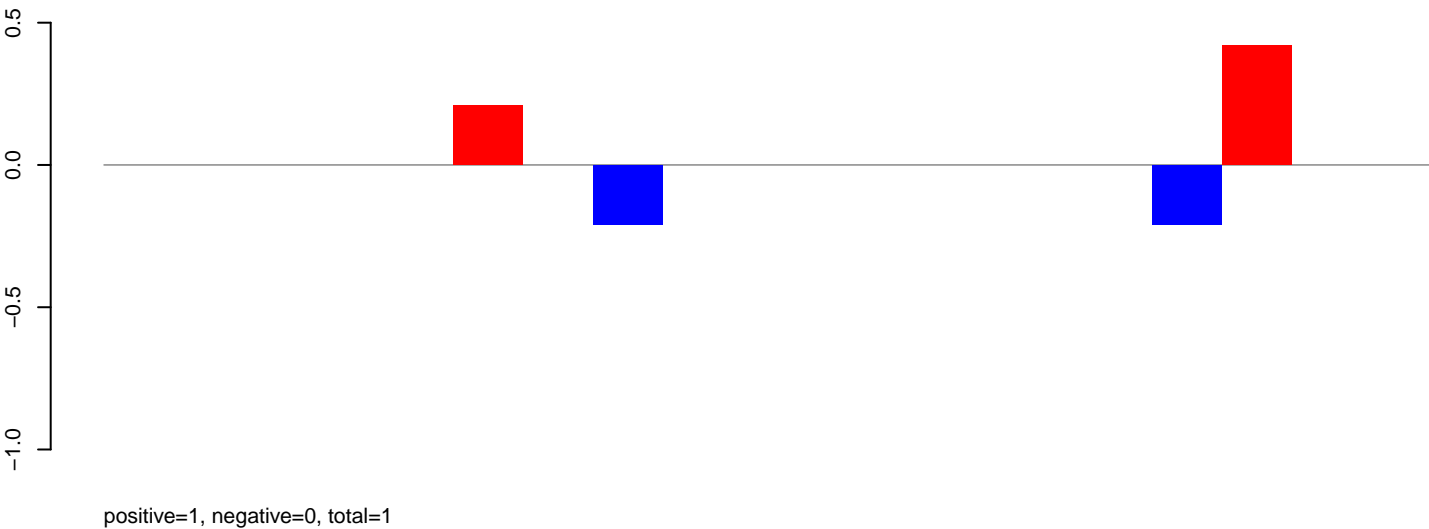


Window size=50, length=3256, TE@ZEBEDEE:1-3256

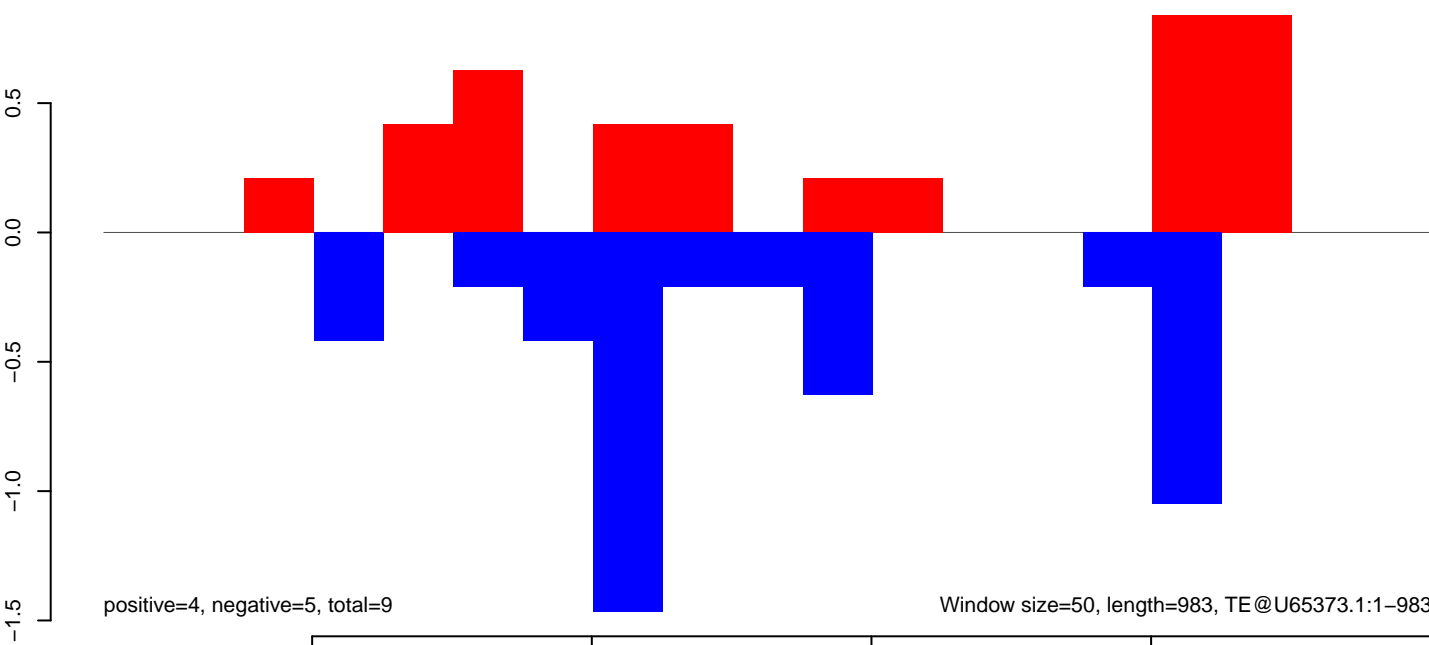
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



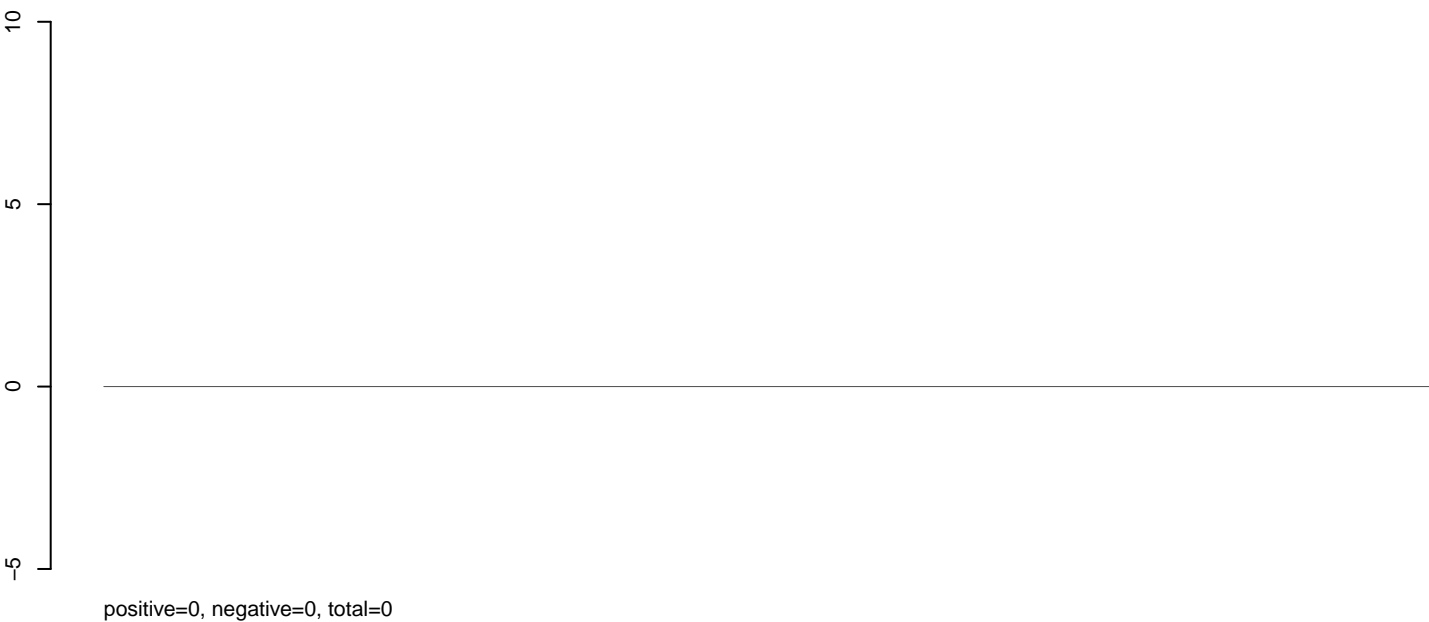
AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

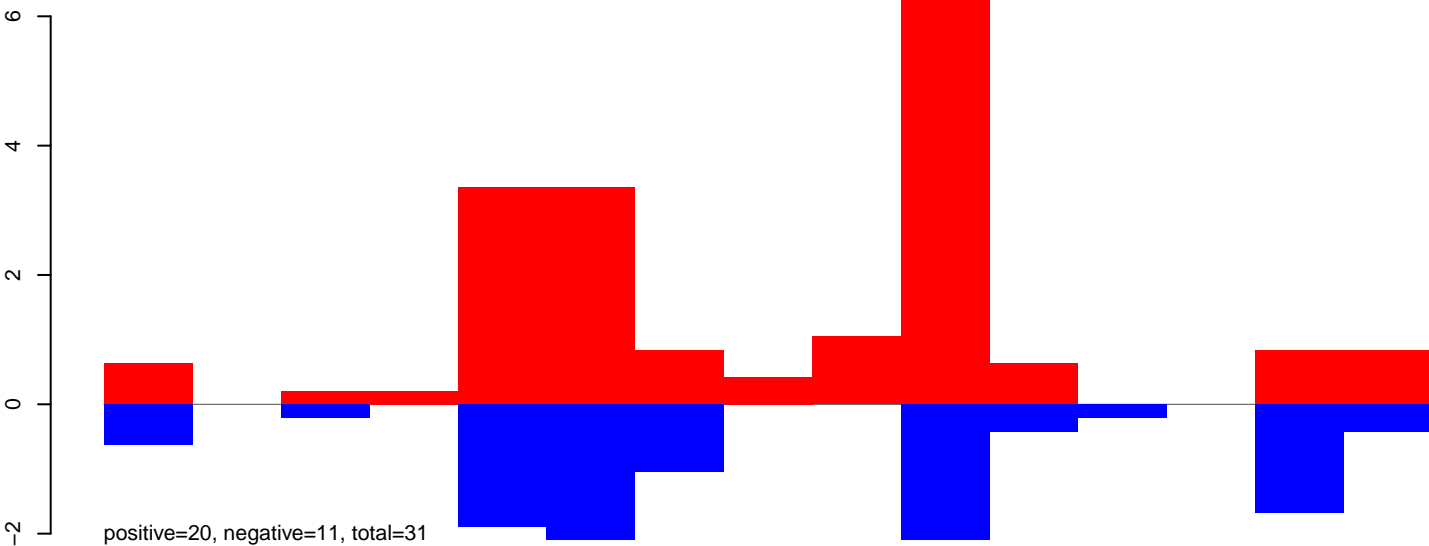


**AeAeg\_Aag2\_DENV4.rep**

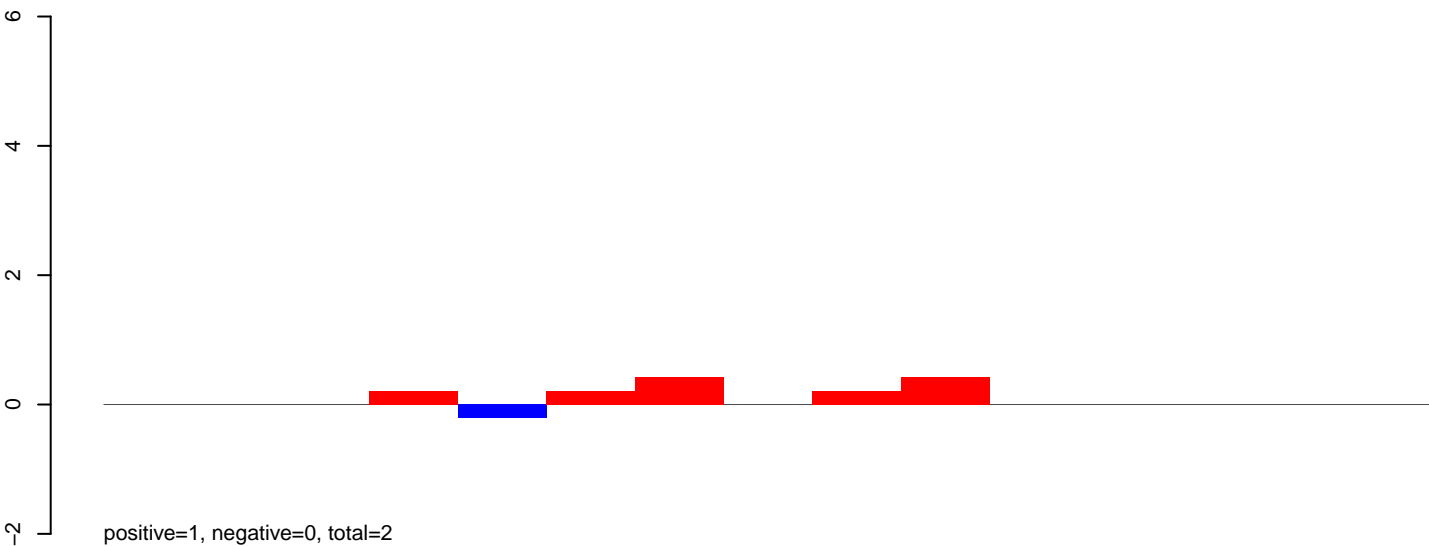




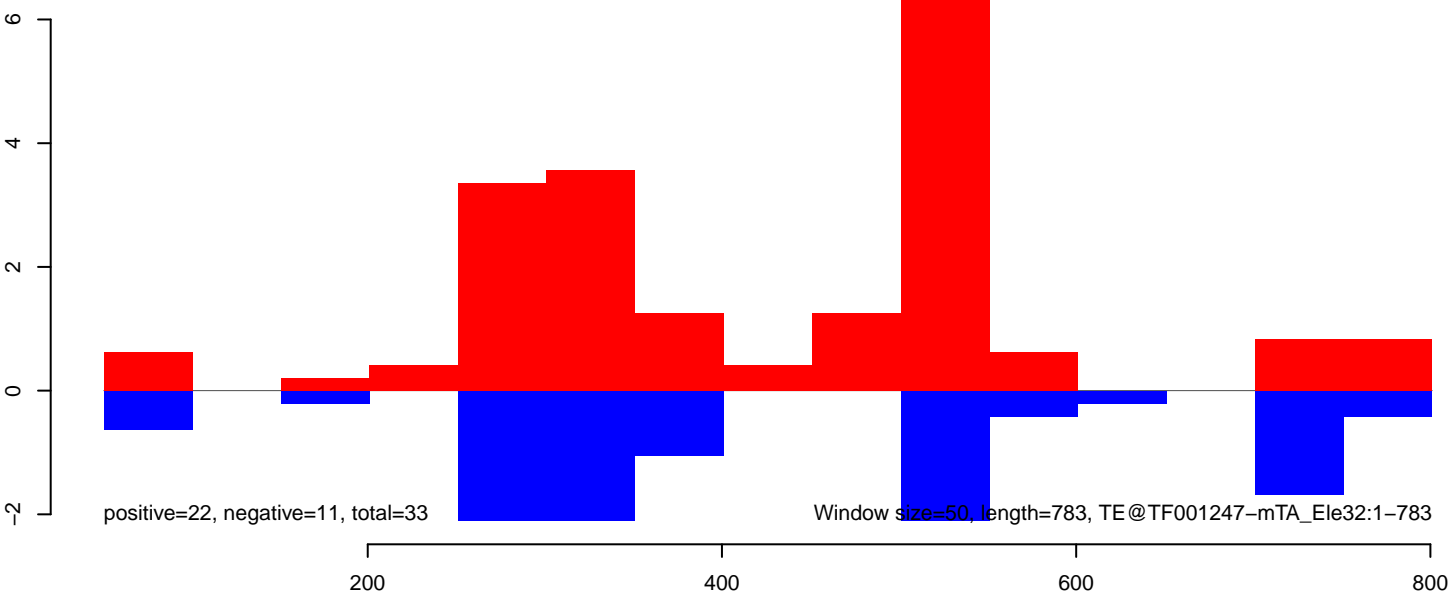
AeAeg\_Aag2\_DENV4.18\_23.rep



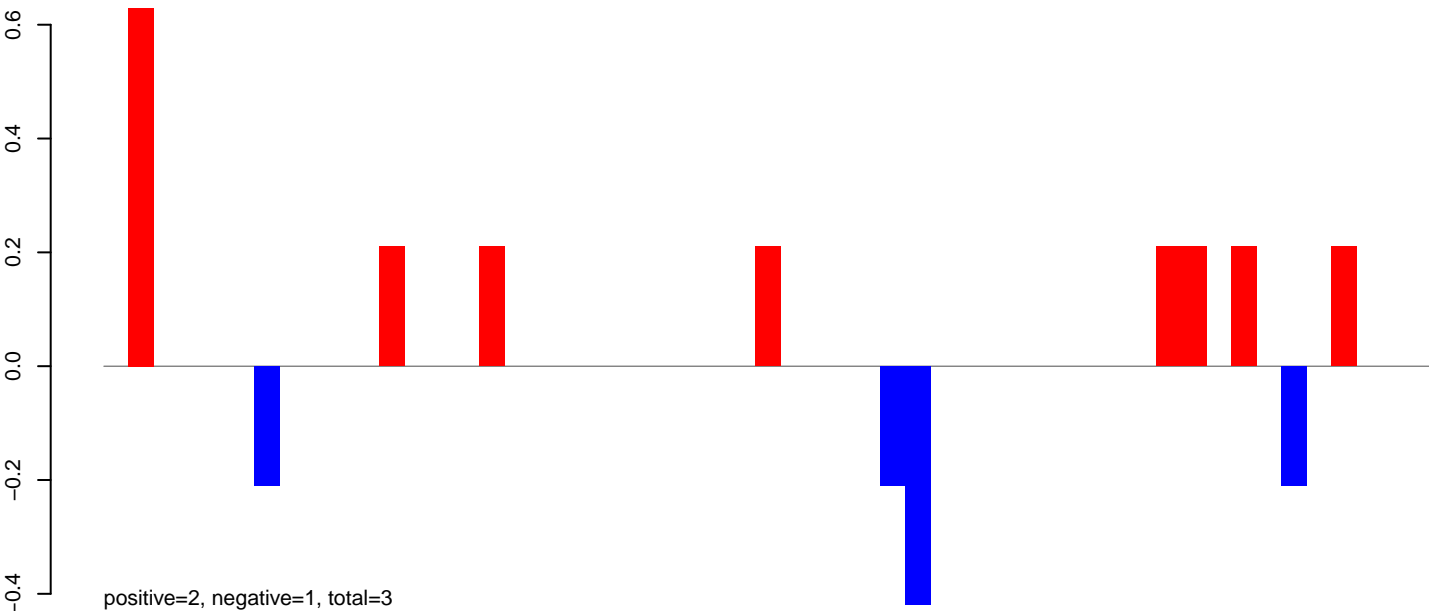
AeAeg\_Aag2\_DENV4.24\_35.rep



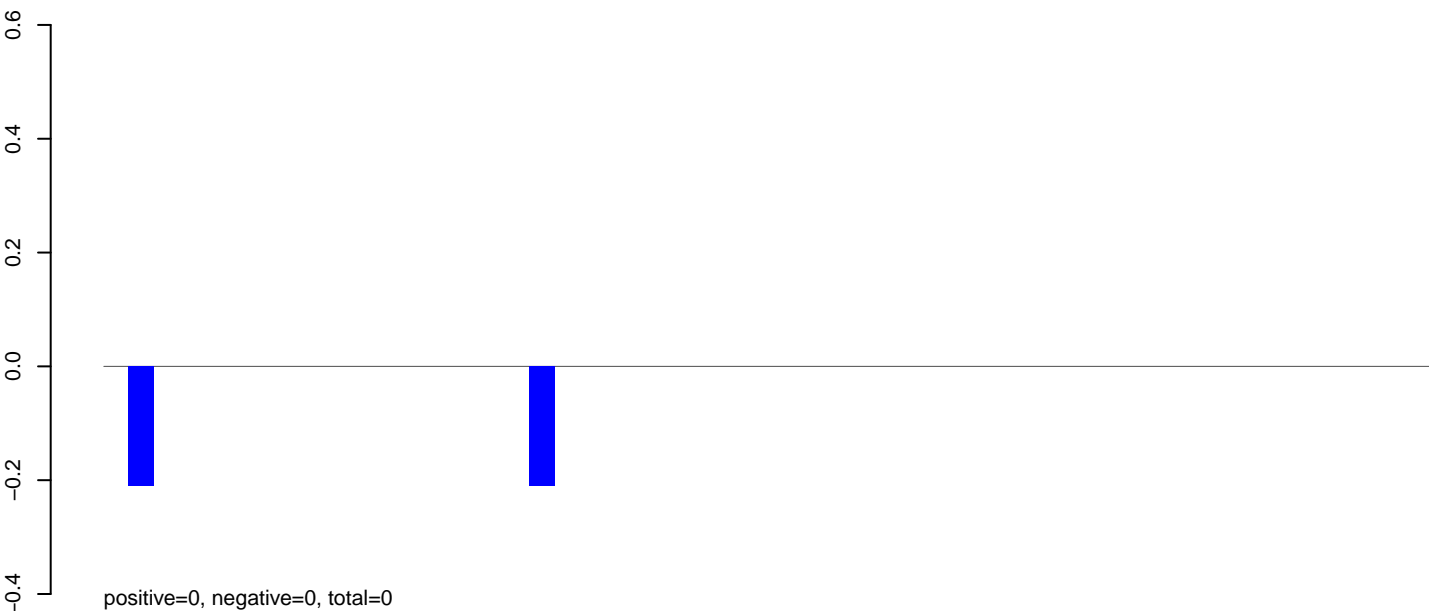
AeAeg\_Aag2\_DENV4.rep



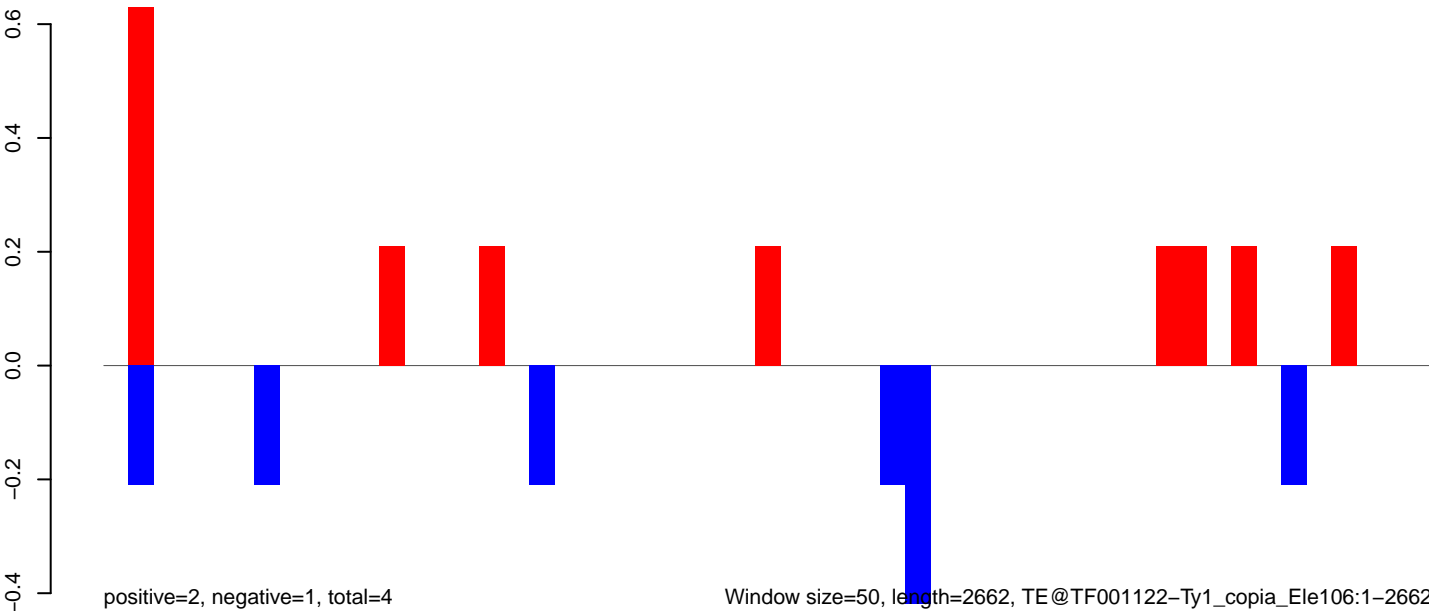
**AeAeg\_Aag2\_DENV4.18\_23.rep**



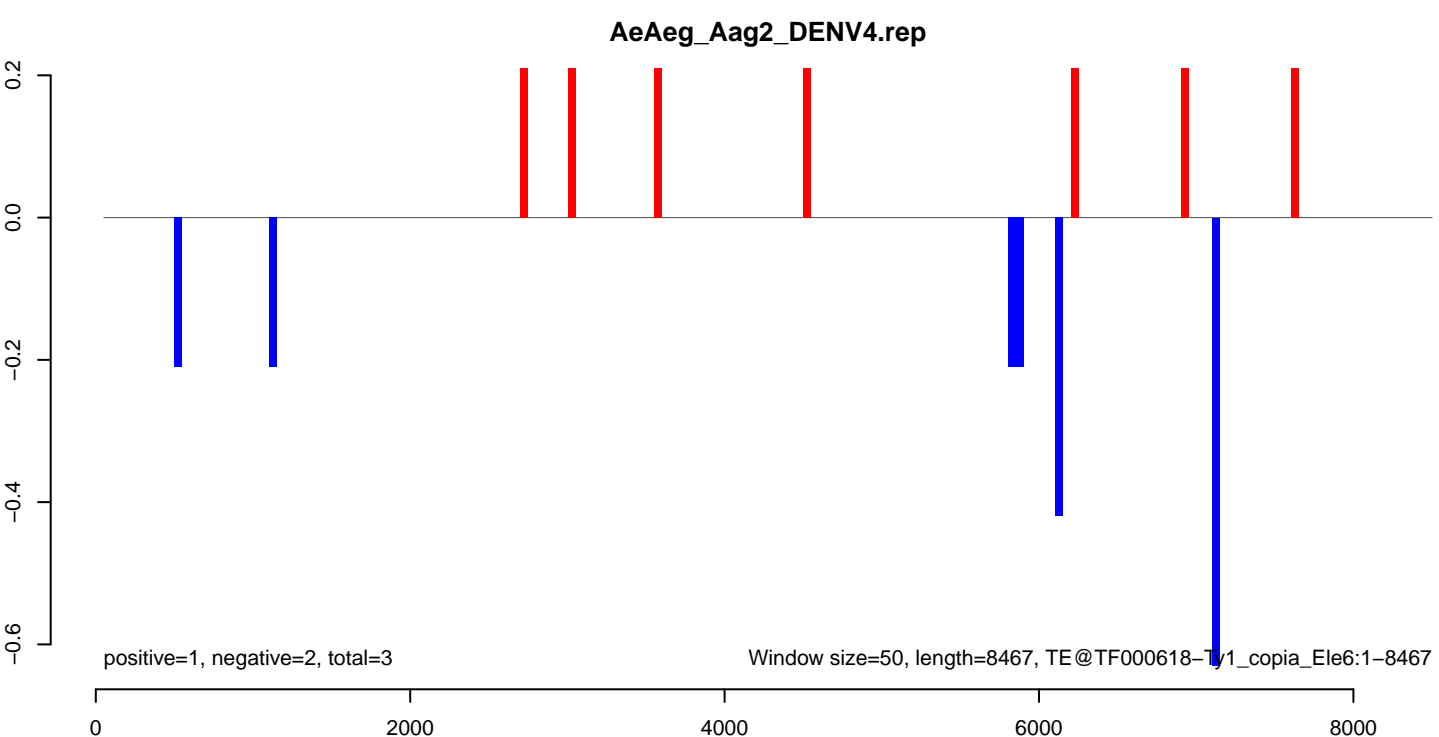
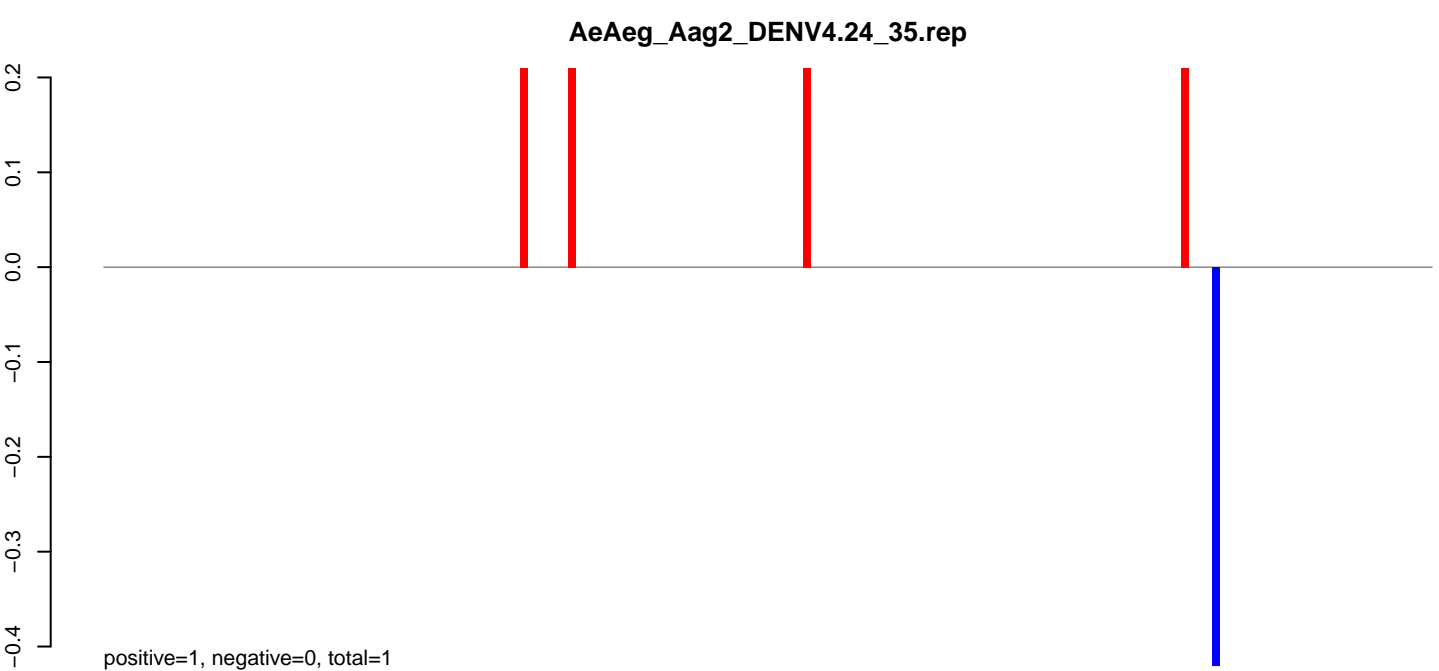
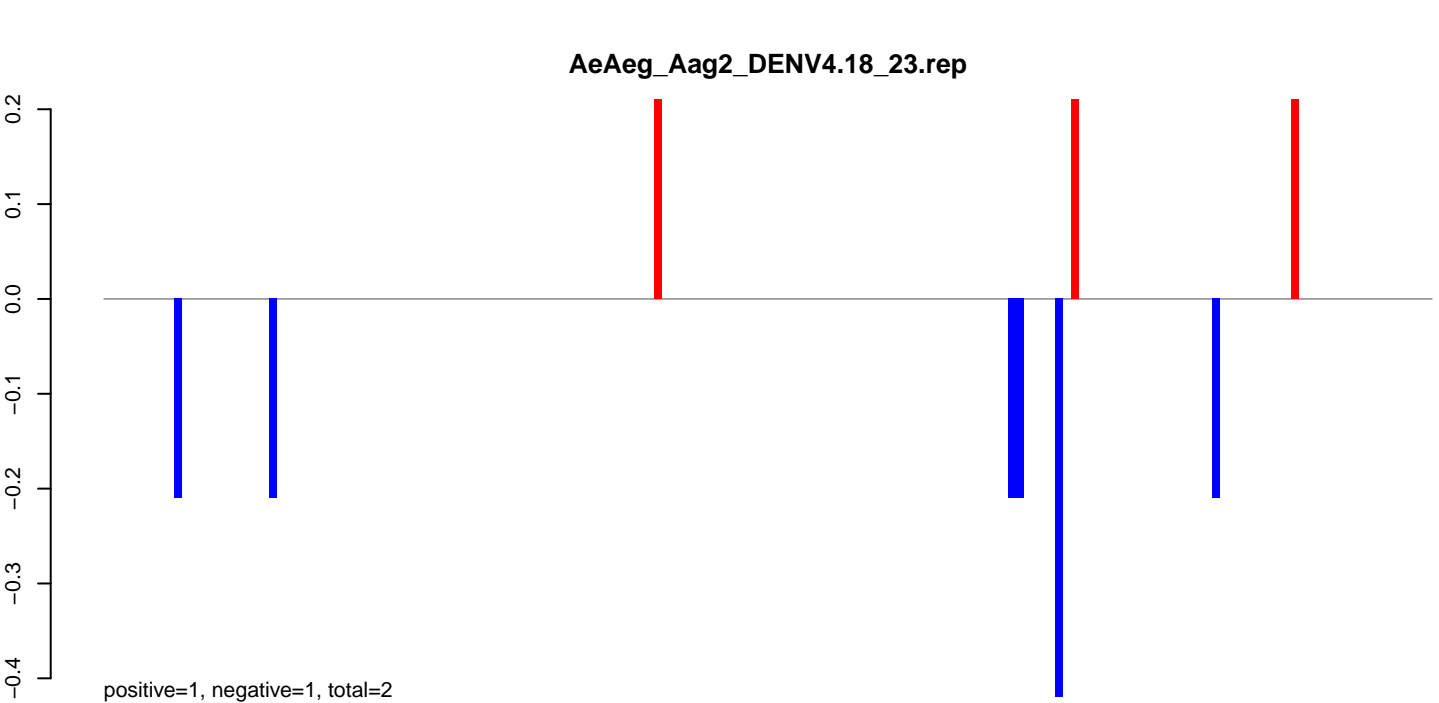
**AeAeg\_Aag2\_DENV4.24\_35.rep**



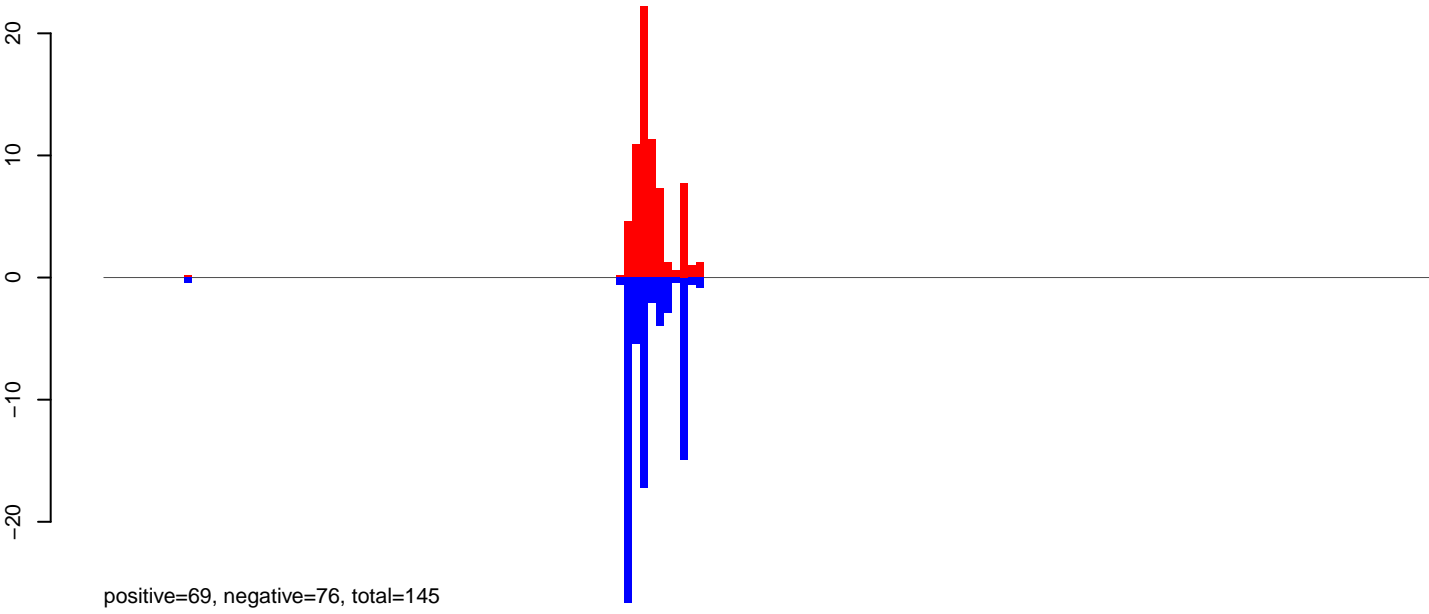
**AeAeg\_Aag2\_DENV4.rep**



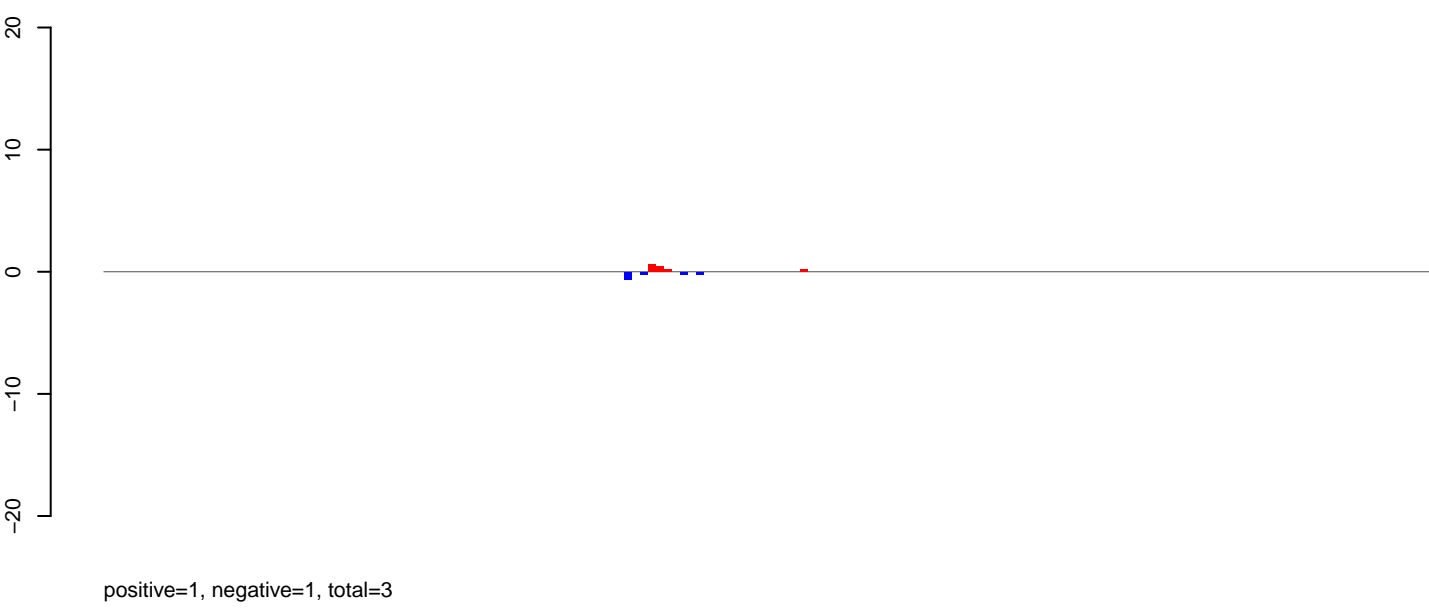
Window size=50, length=2662, TE@TF001122-Ty1\_copia\_Ele106:1-2662



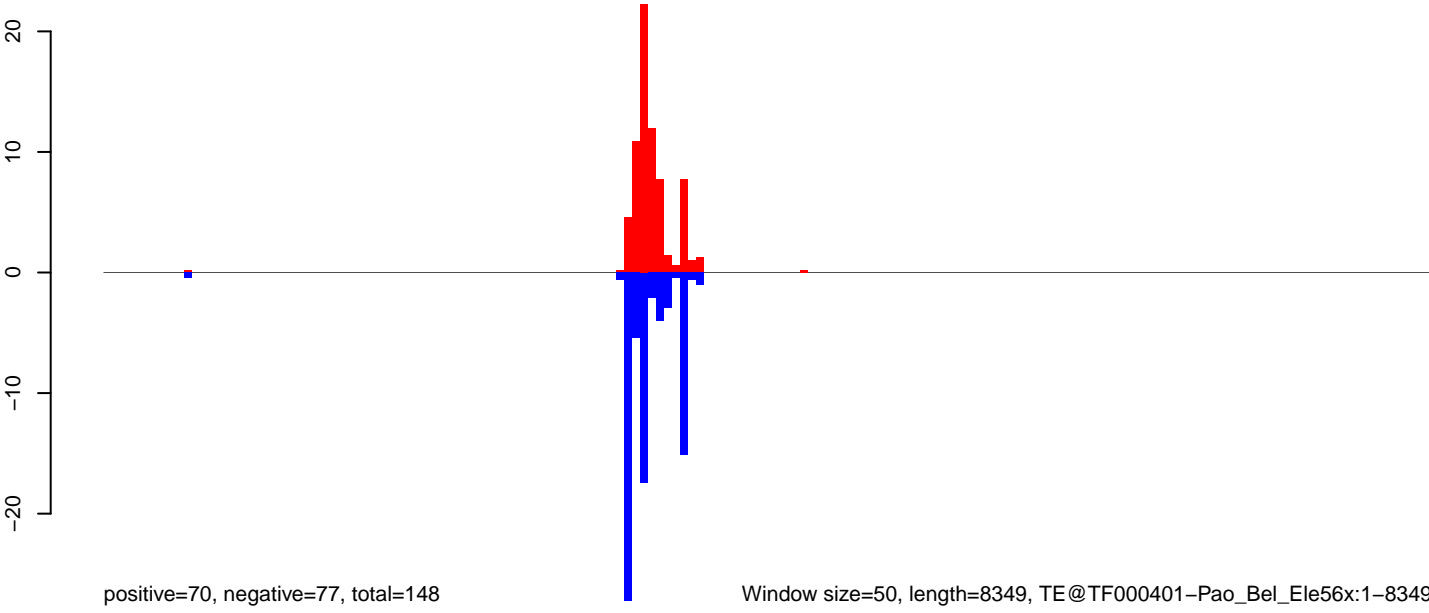
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

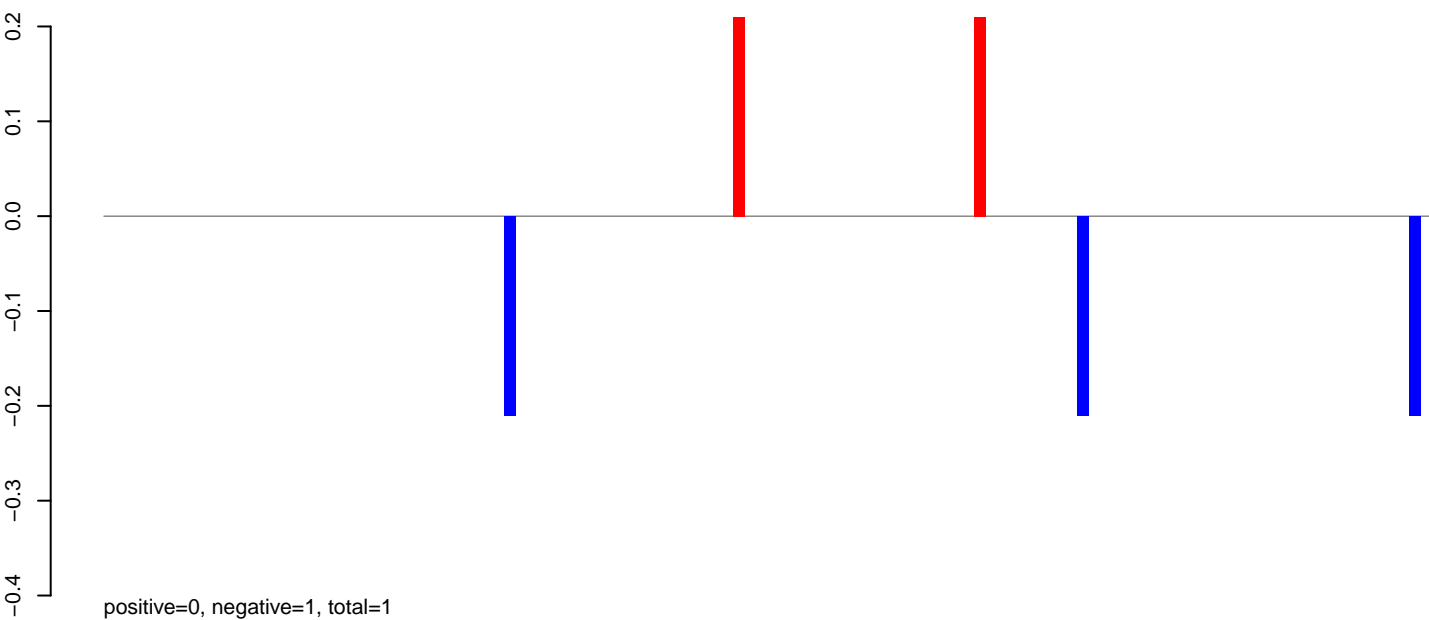


Window size=50, length=8349, TE@TF000401-Pao\_Bel\_Ele56x:1-8349

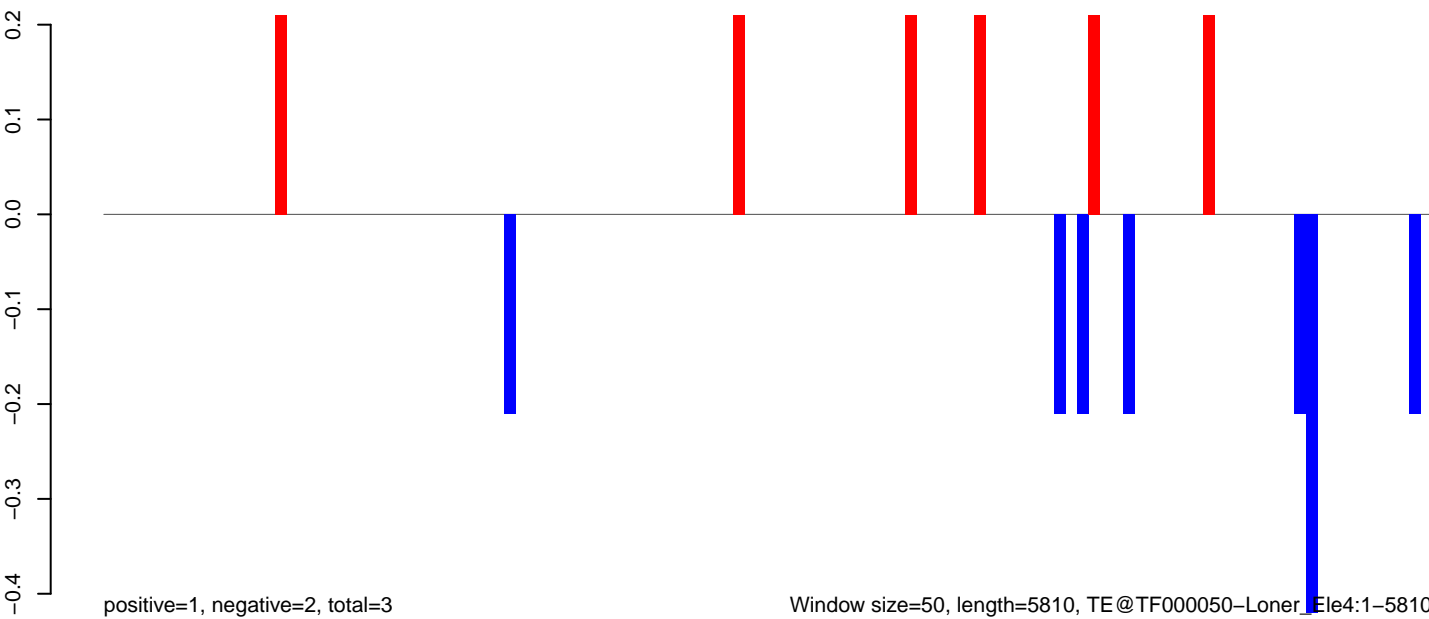
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



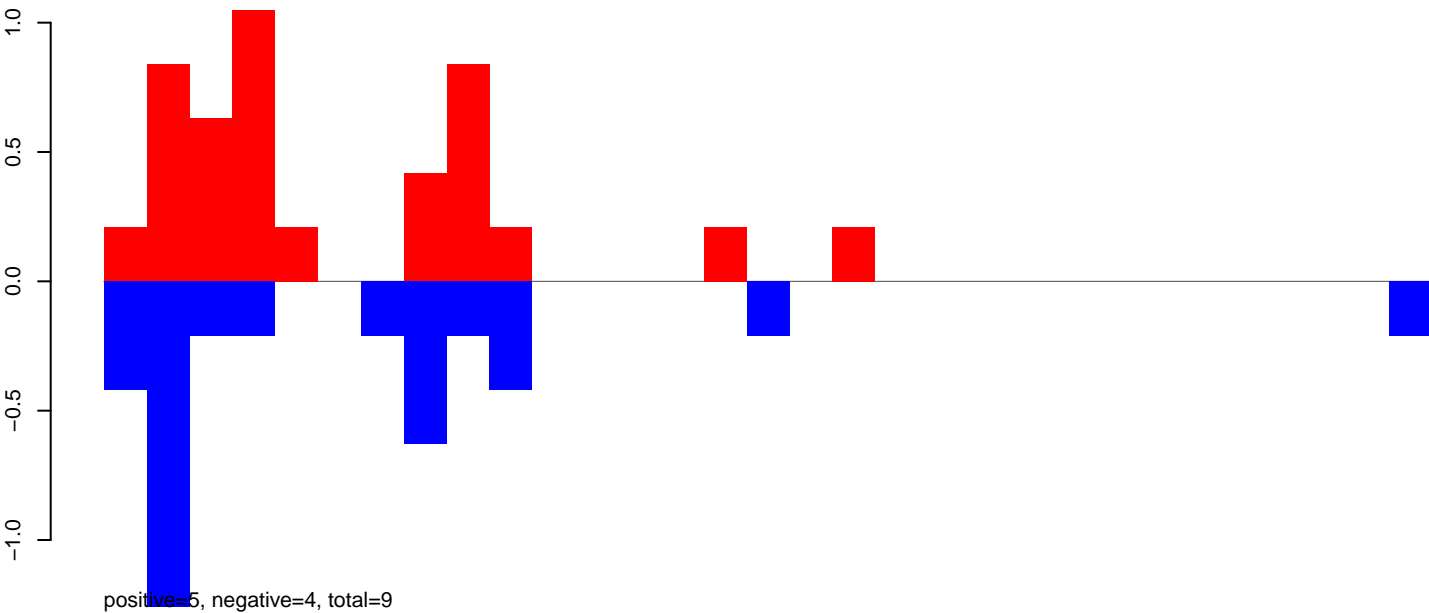
**AeAeg\_Aag2\_DENV4.rep**



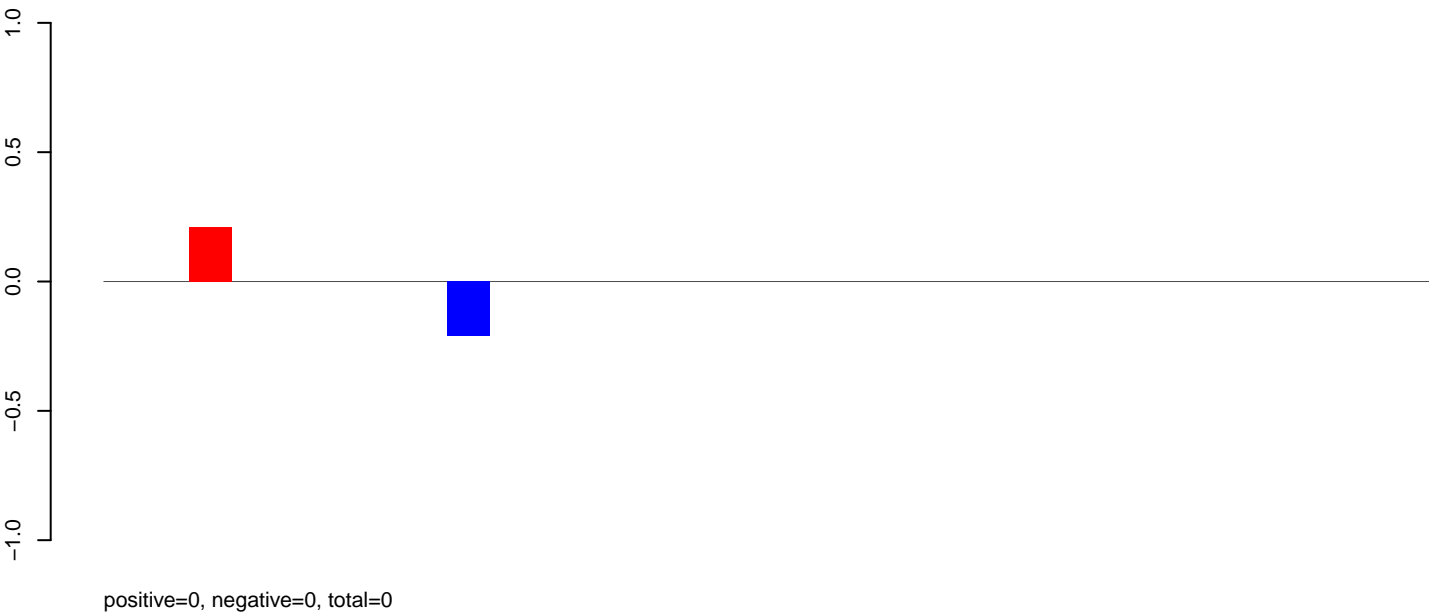
Window size=50, length=5810, TE@TF000050-Loner\_Ele4:1-5810

0 1000 2000 3000 4000 5000 6000

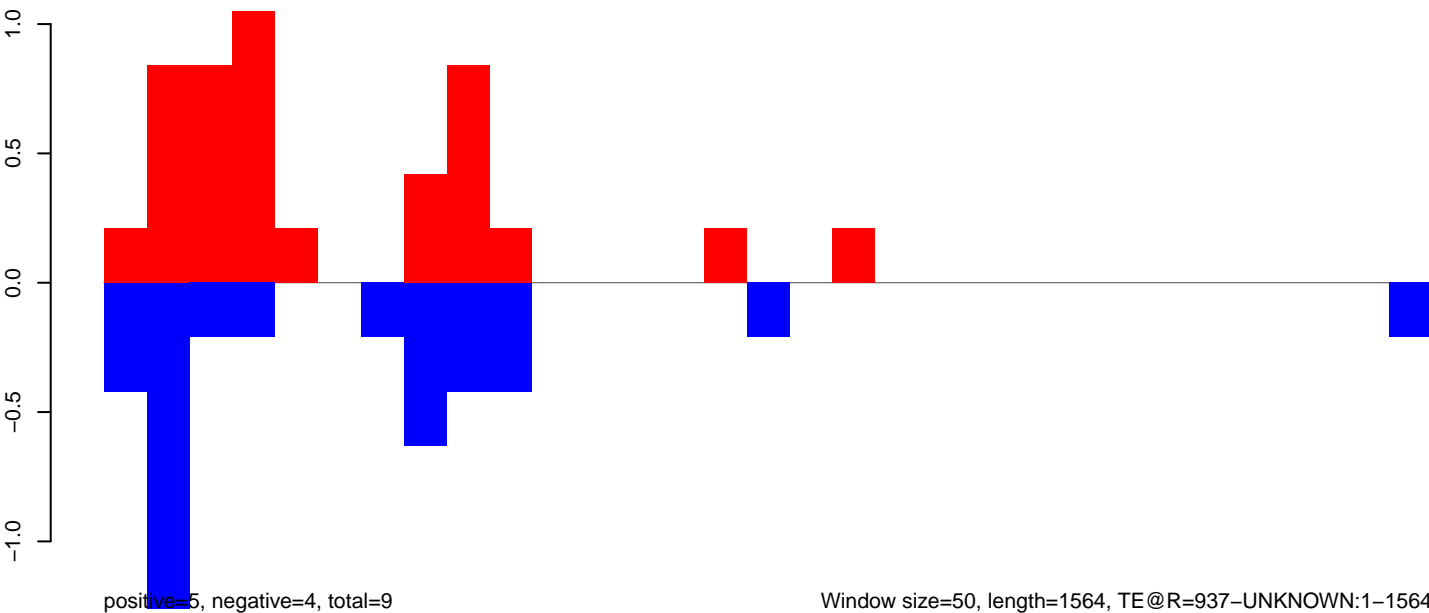
**AeAeg\_Aag2\_DENV4.18\_23.rep**



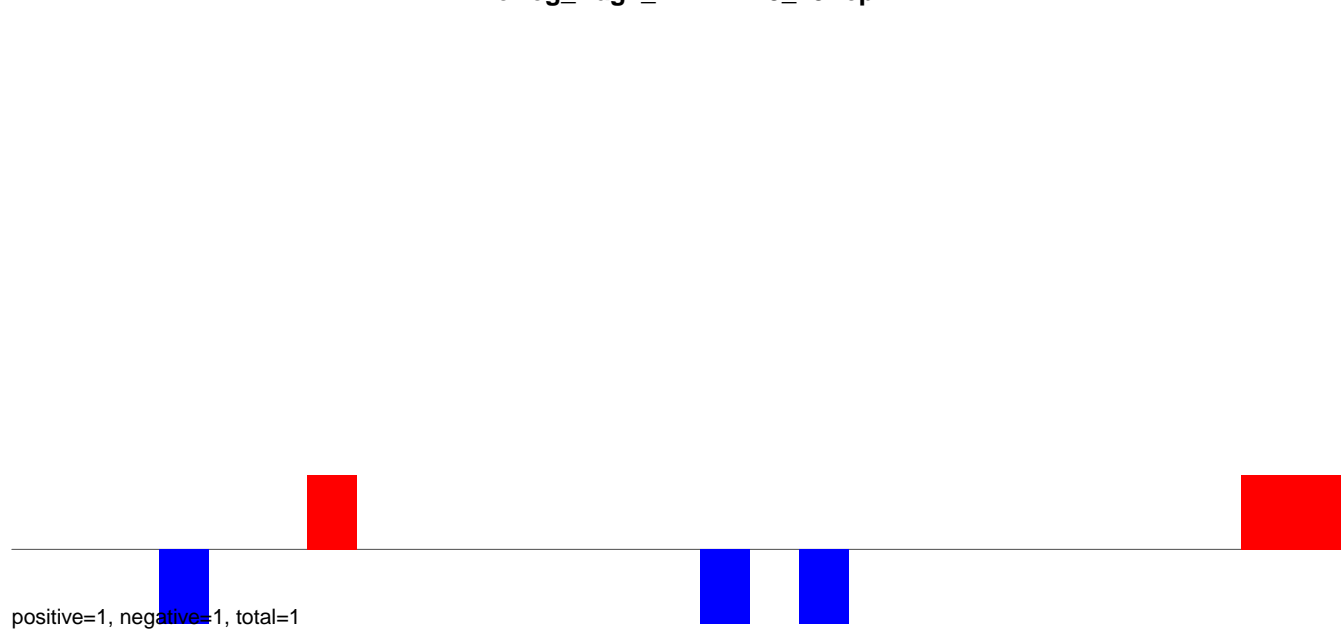
**AeAeg\_Aag2\_DENV4.24\_35.rep**



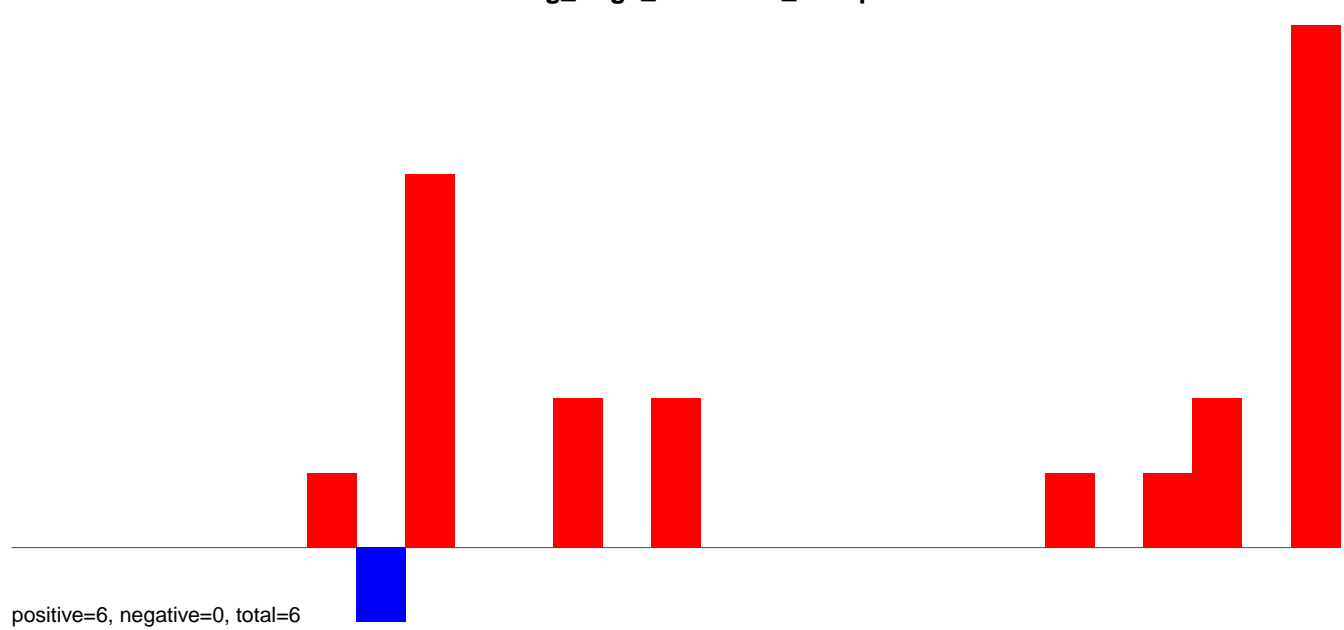
**AeAeg\_Aag2\_DENV4.rep**



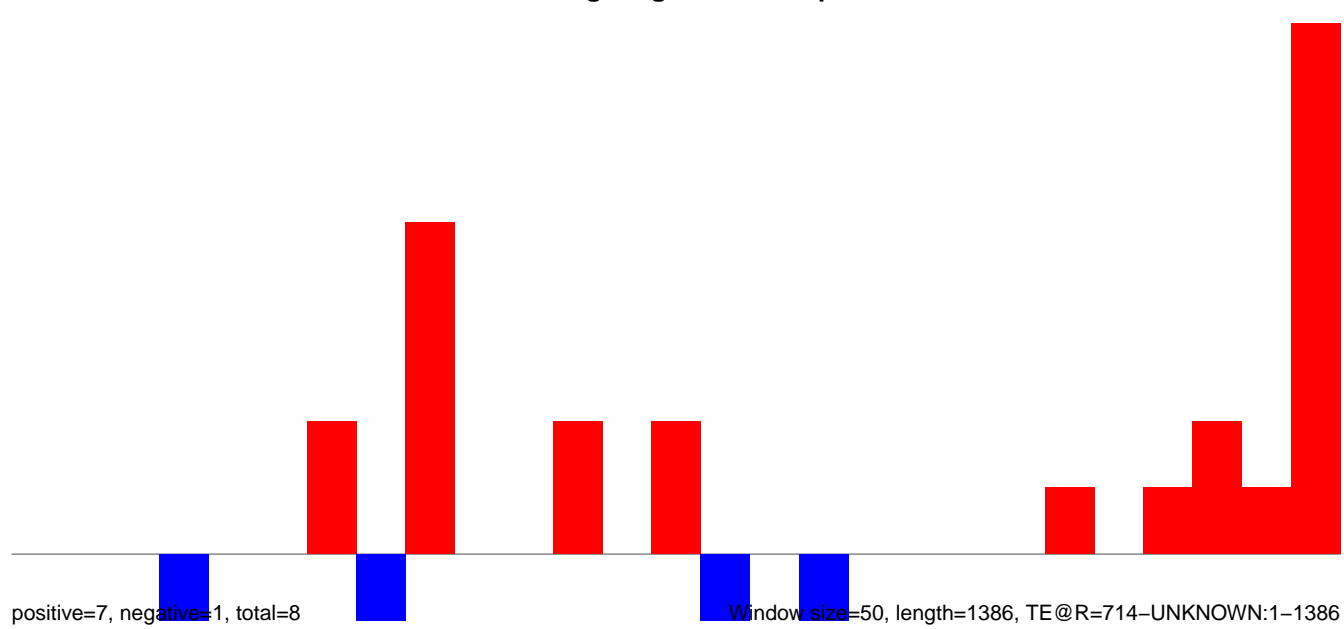
AeAeg\_Aag2\_DENV4.18\_23.rep



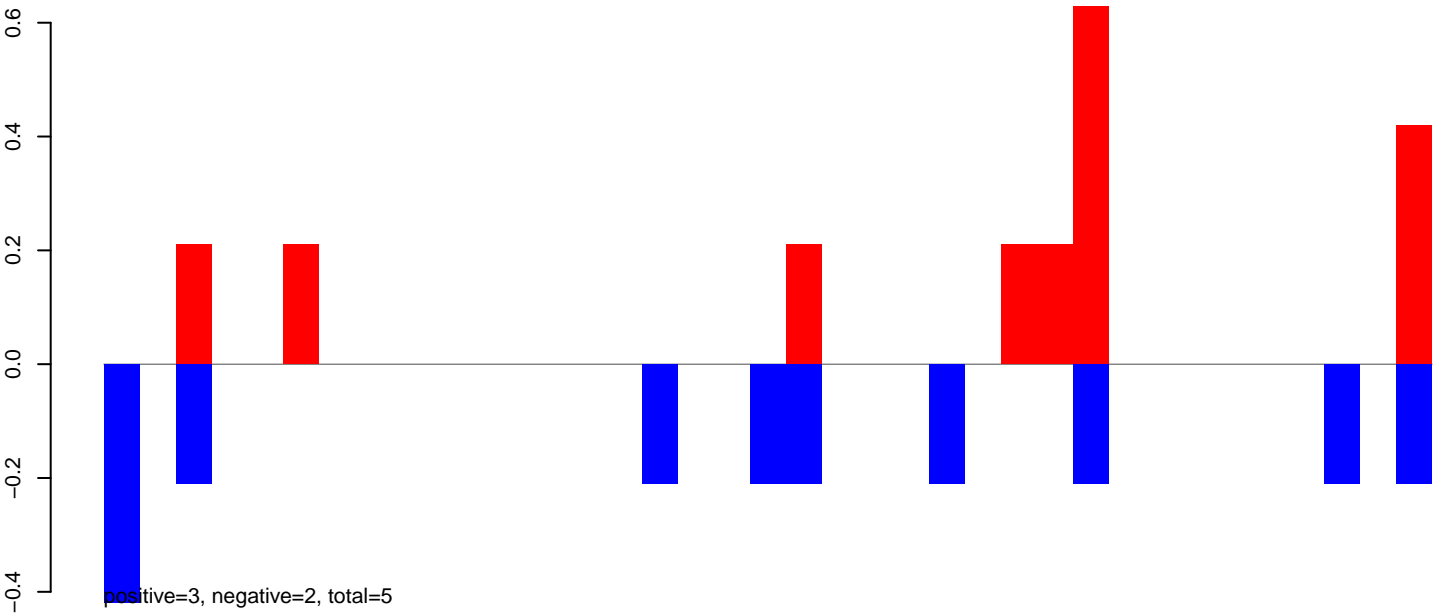
AeAeg\_Aag2\_DENV4.24\_35.rep



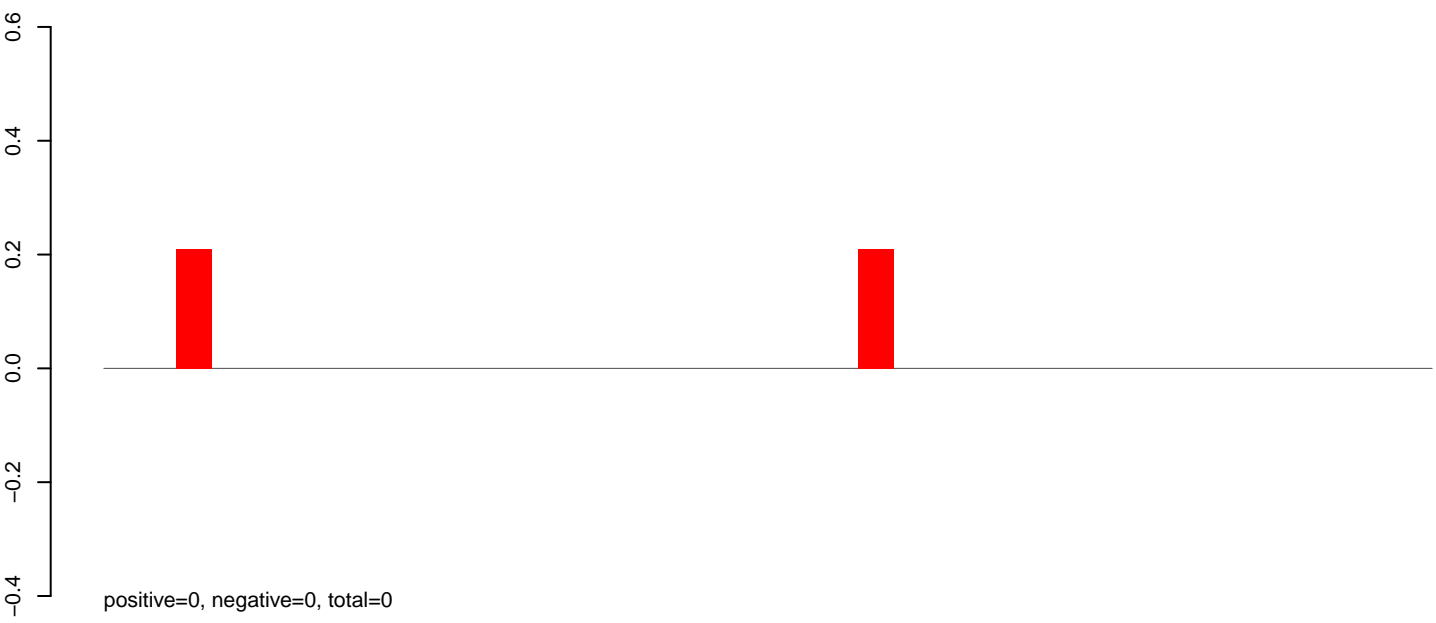
AeAeg\_Aag2\_DENV4.rep



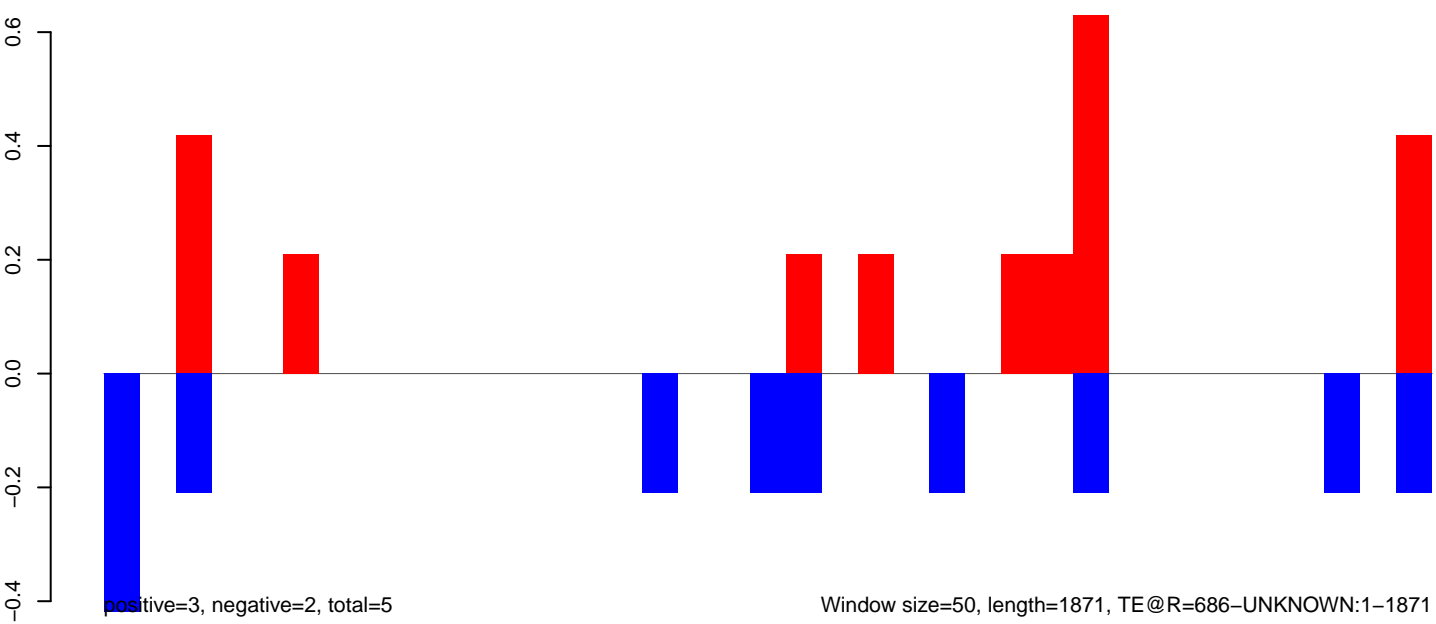
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

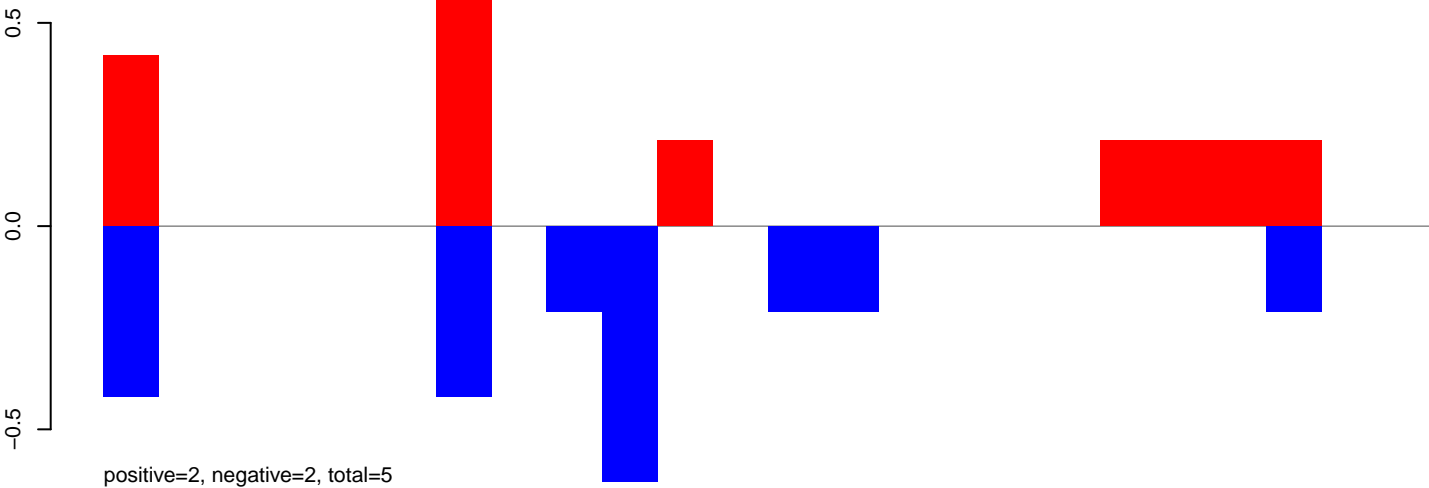


AeAeg\_Aag2\_DENV4.rep

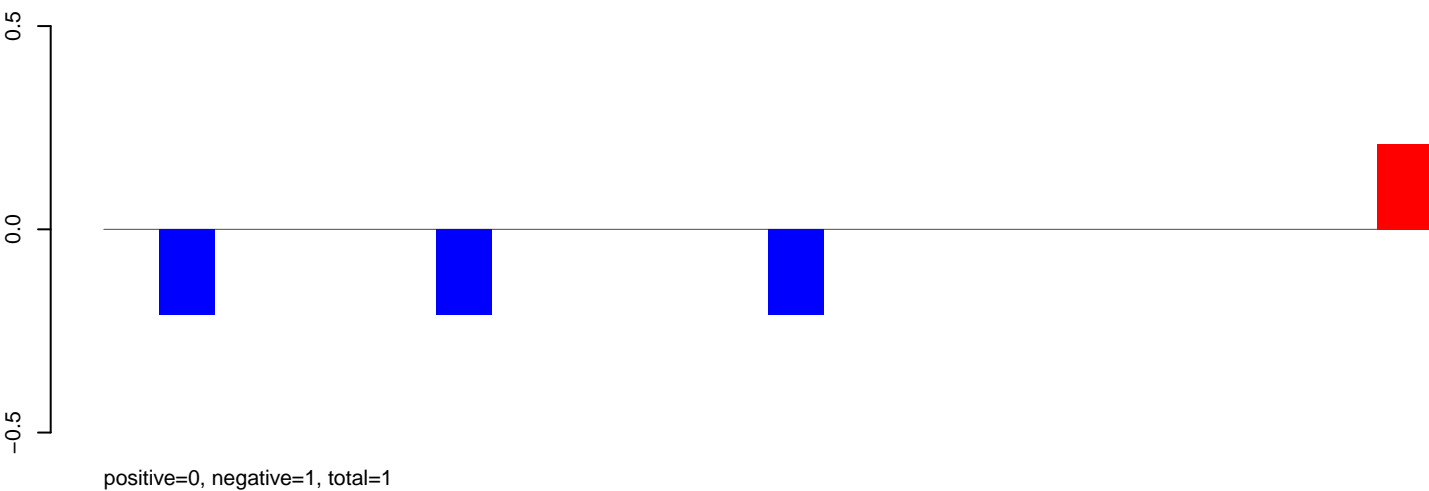




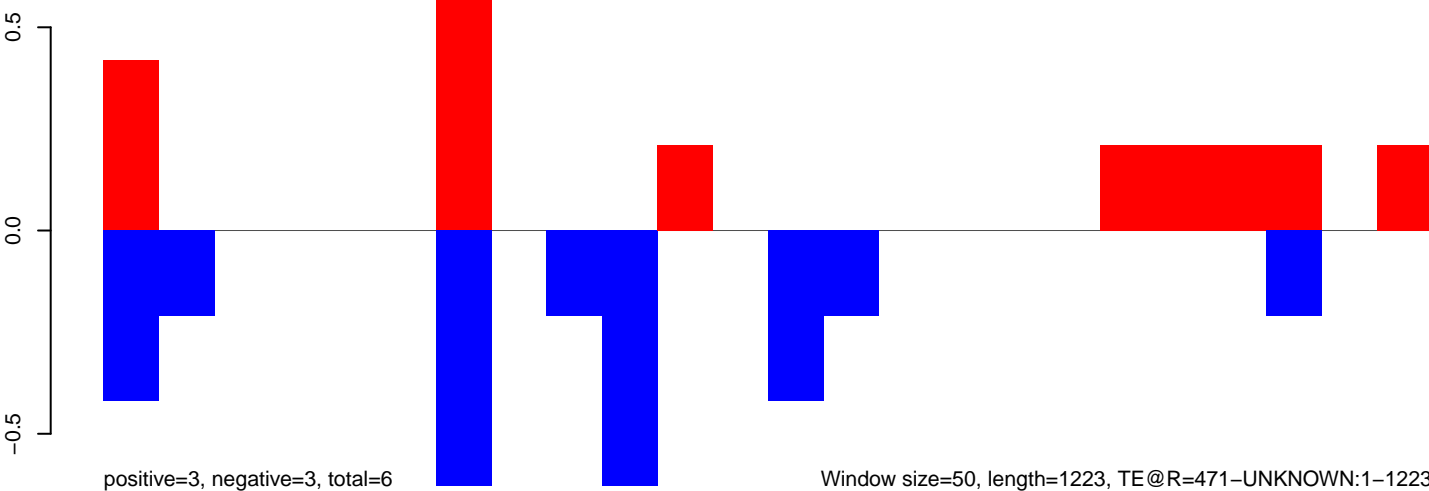
**AeAeg\_Aag2\_DENV4.18\_23.rep**



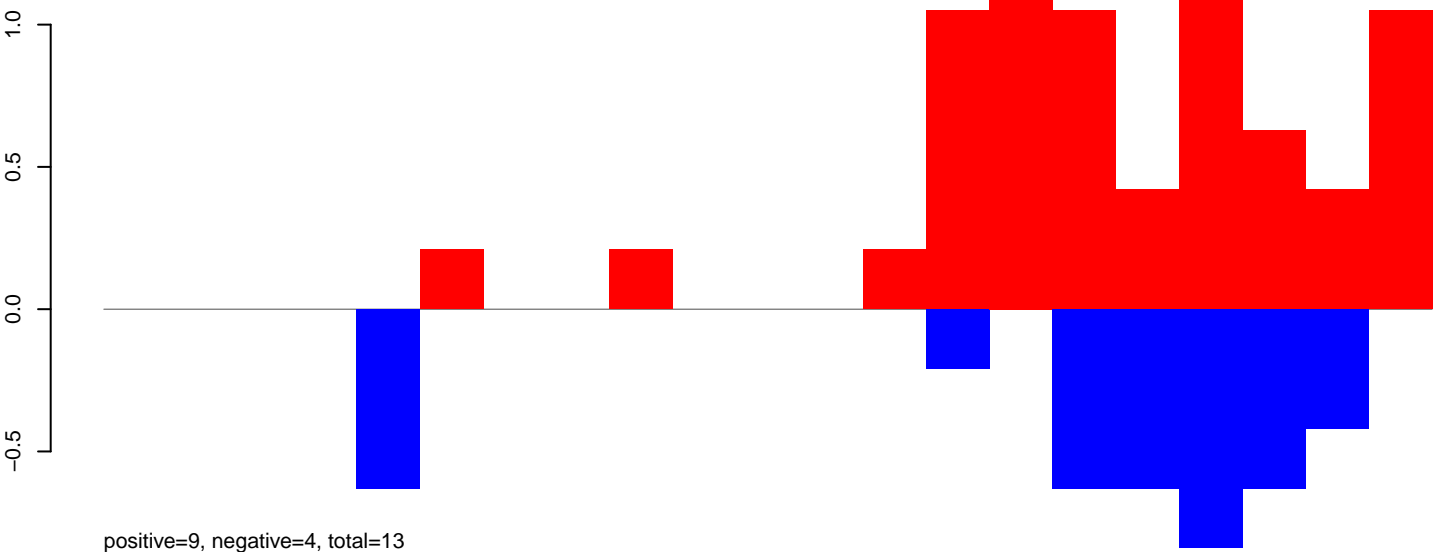
**AeAeg\_Aag2\_DENV4.24\_35.rep**



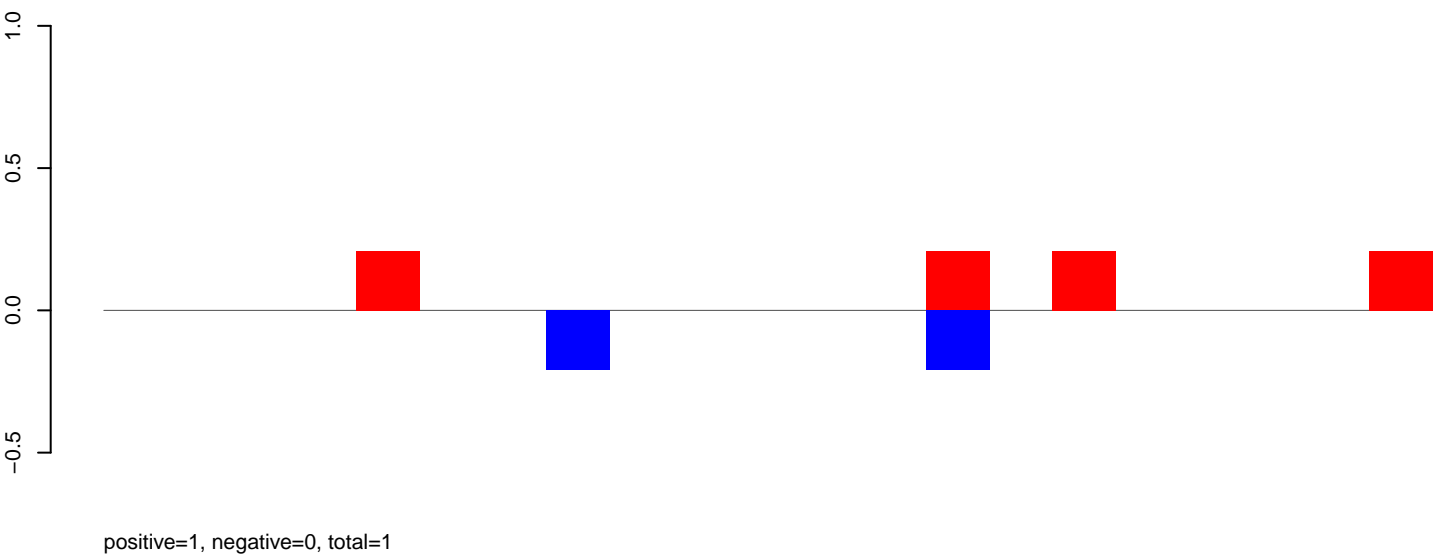
**AeAeg\_Aag2\_DENV4.rep**



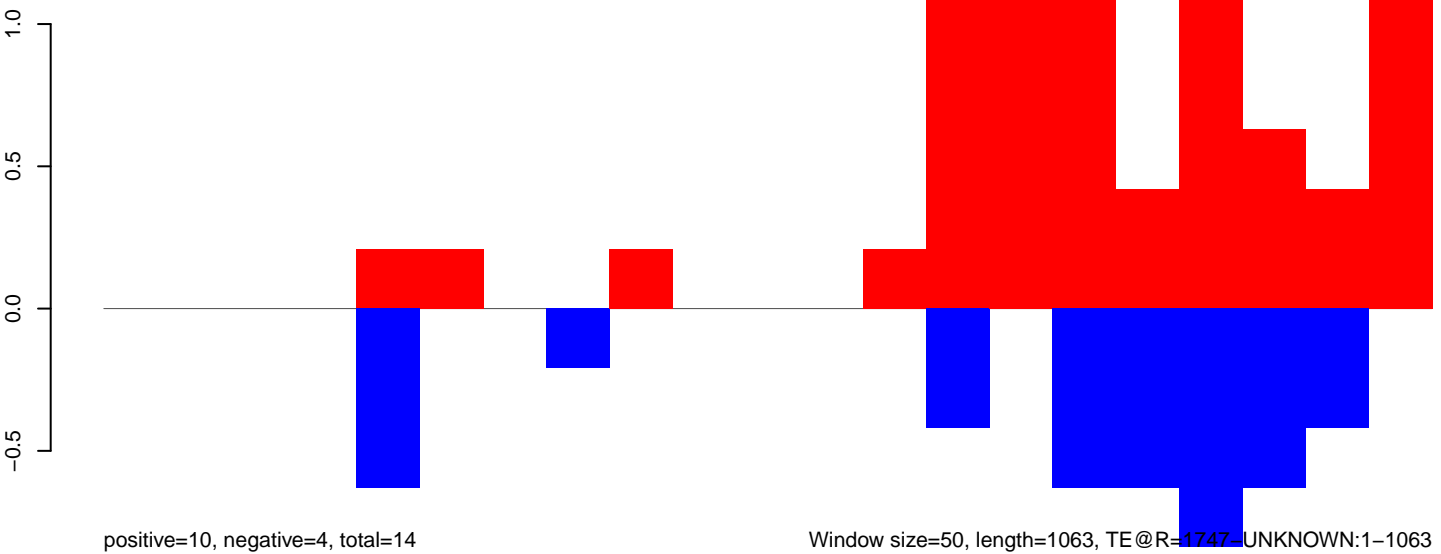
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



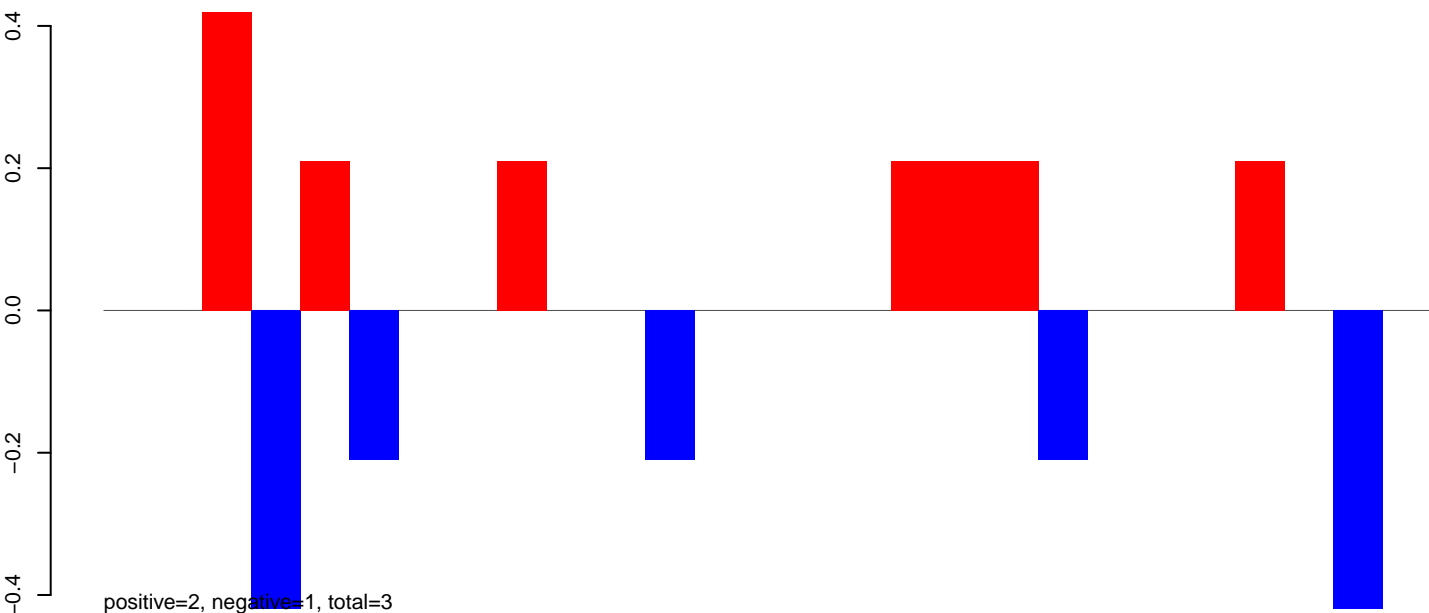
**AeAeg\_Aag2\_DENV4.rep**



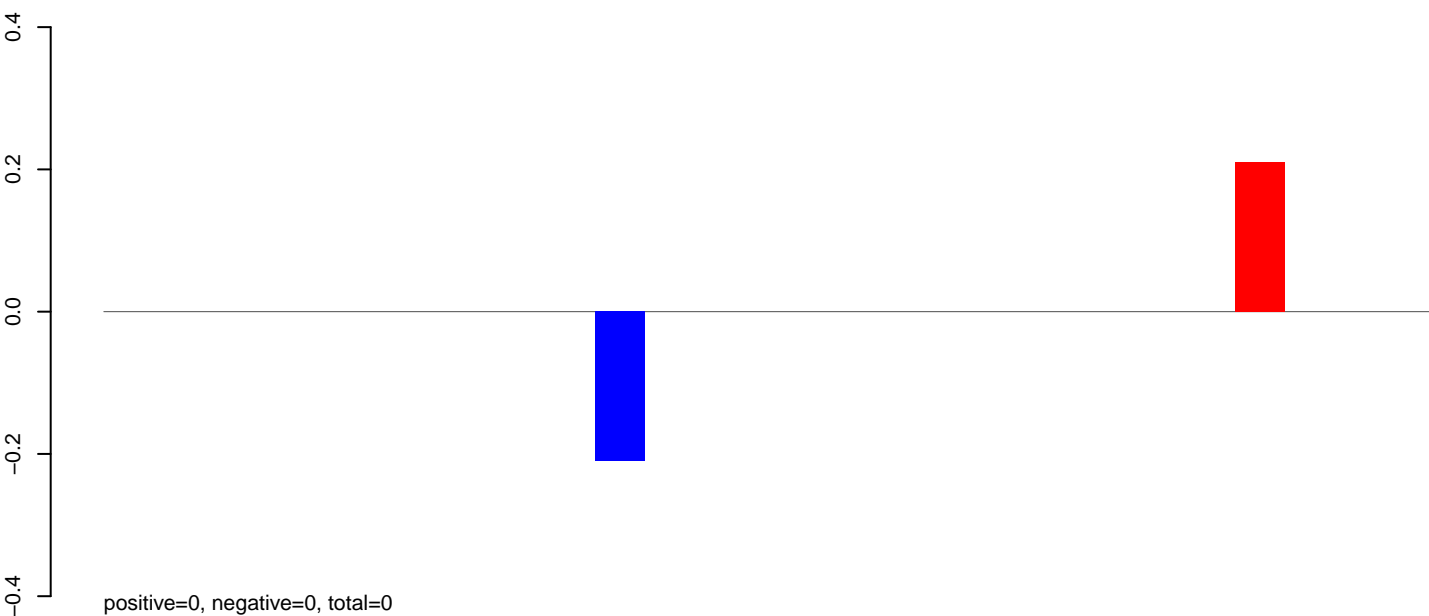
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200 400 600 800 1000

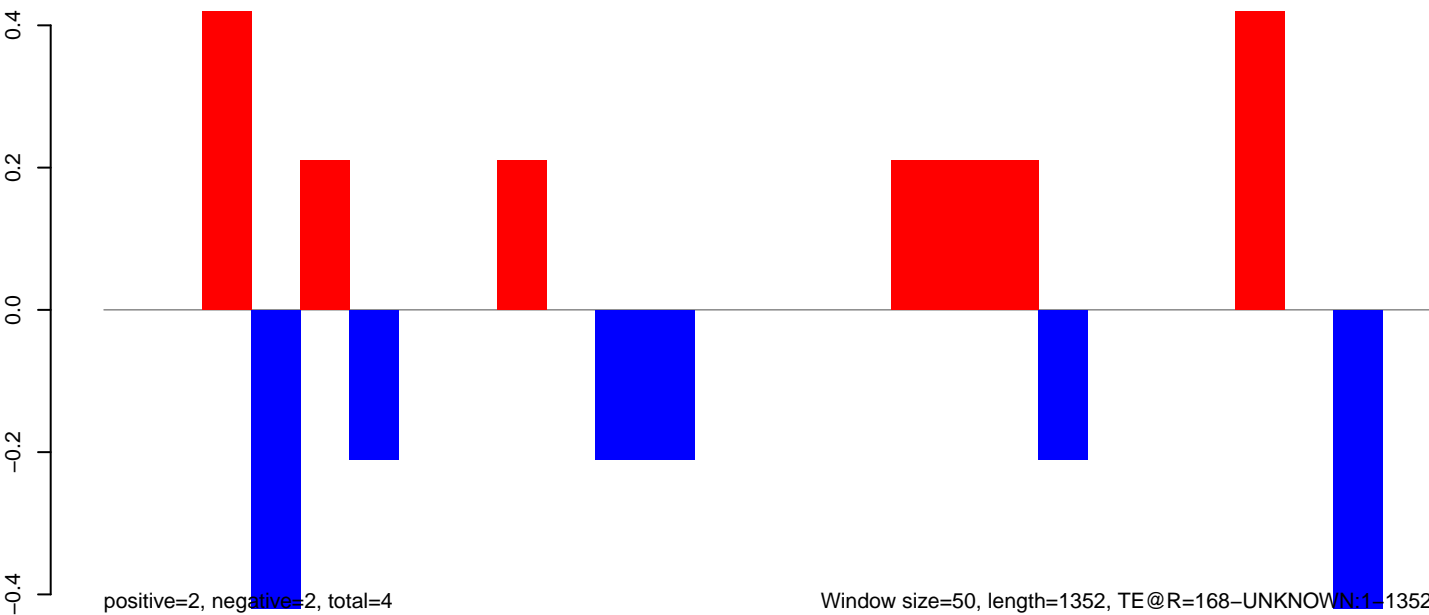
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

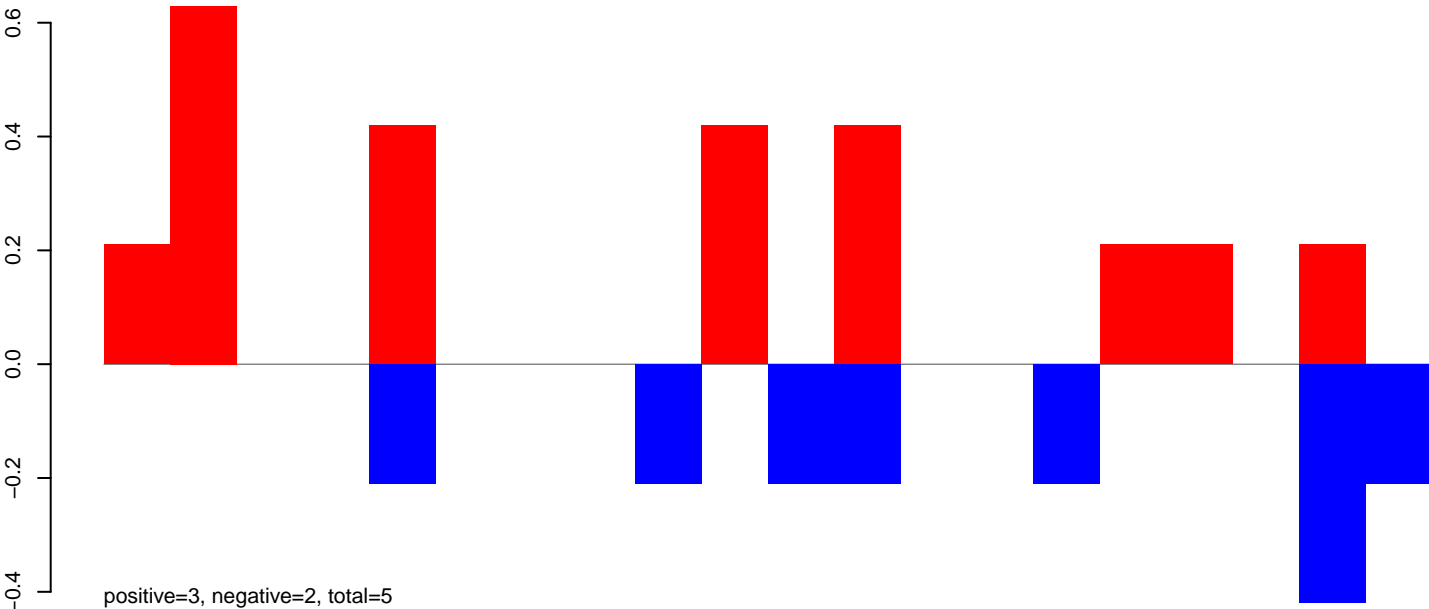


**AeAeg\_Aag2\_DENV4.rep**

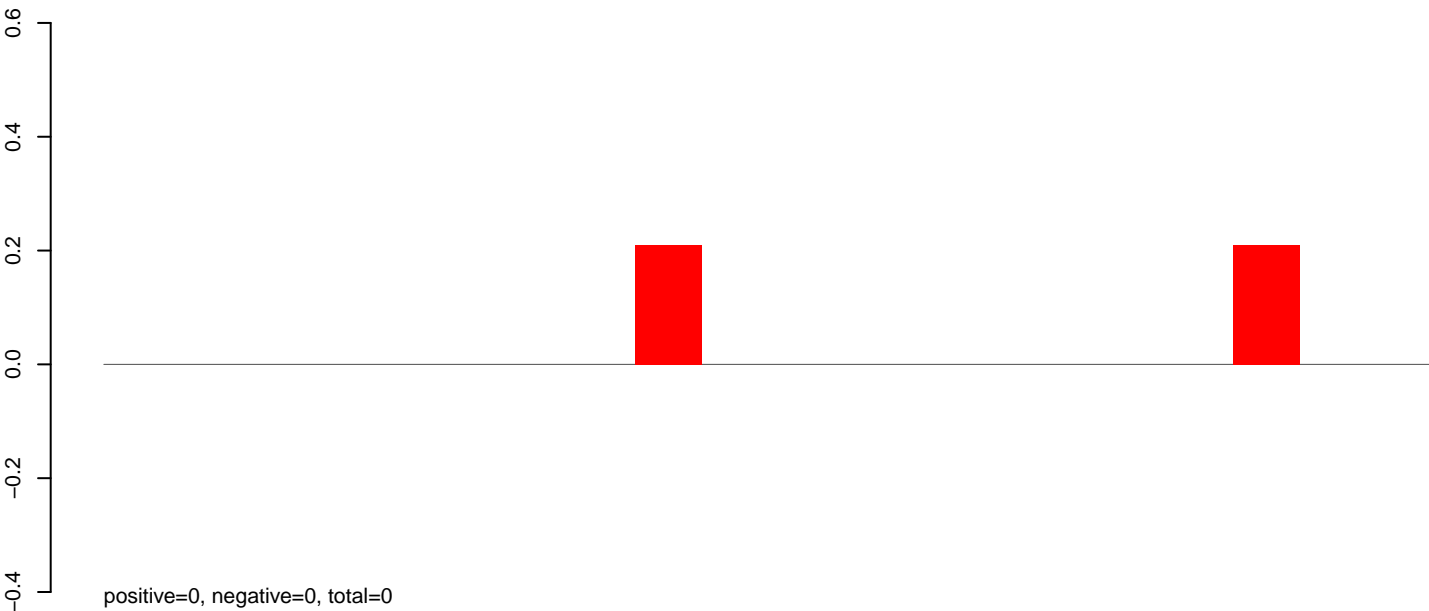


Window size=50, length=1352, TE@R=168-UNKNOWN:1-1352

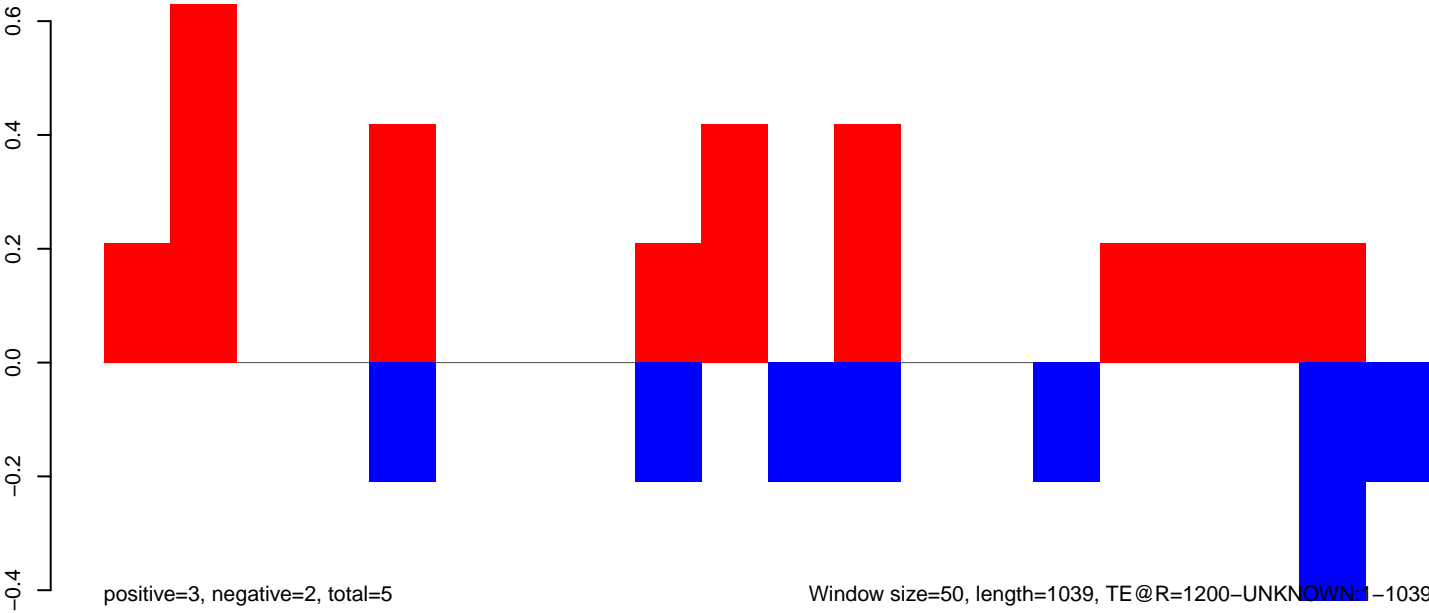
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

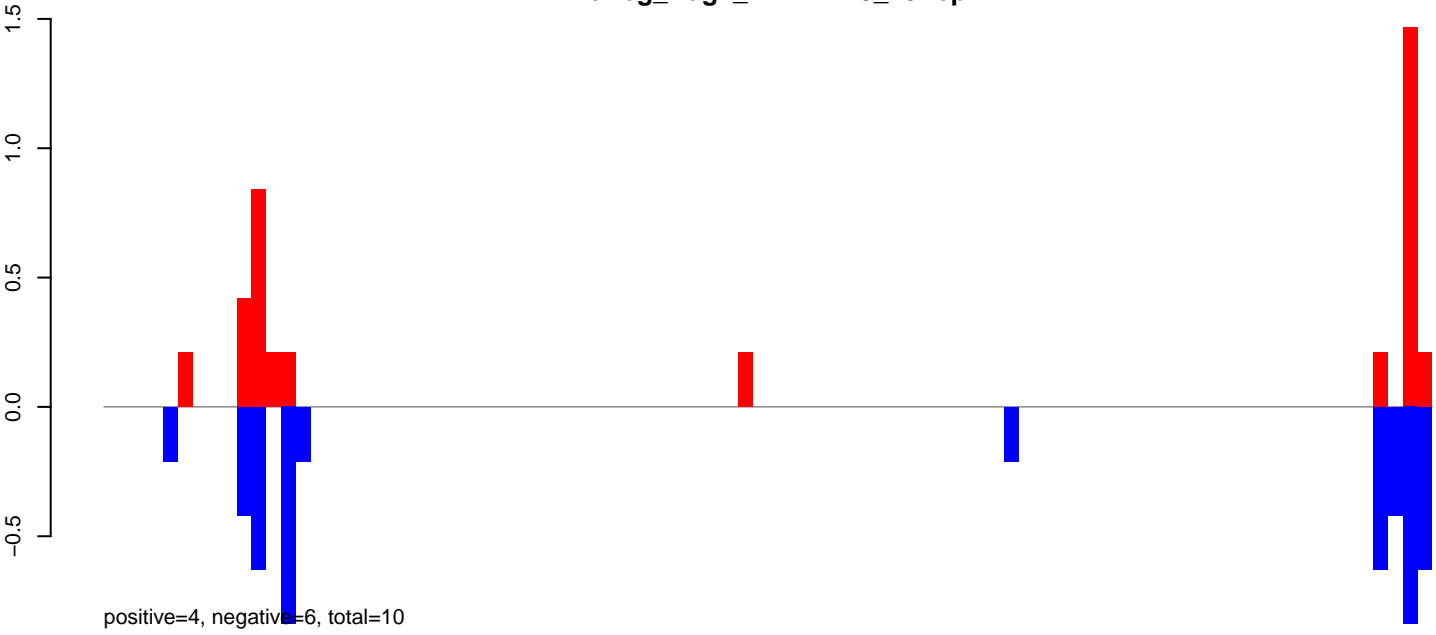


**AeAeg\_Aag2\_DENV4.rep**

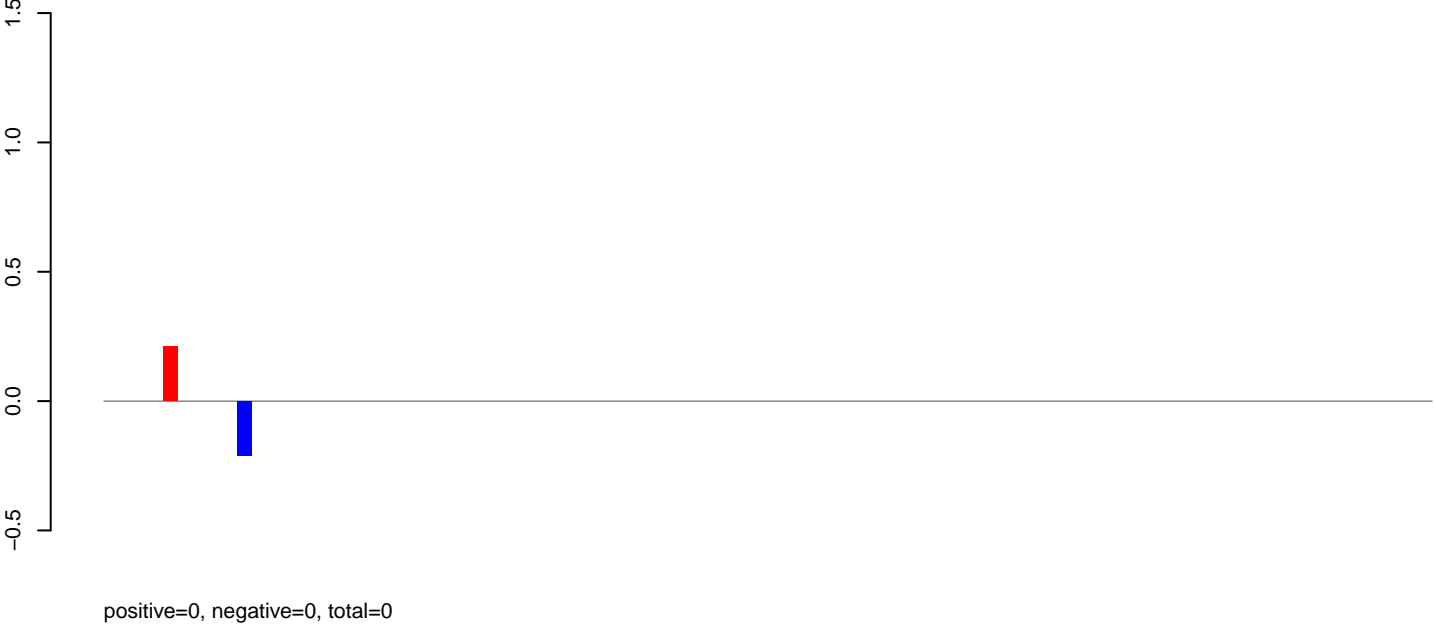


Window size=50, length=1039, TE@R=1200-UNKNOWN:1-1039

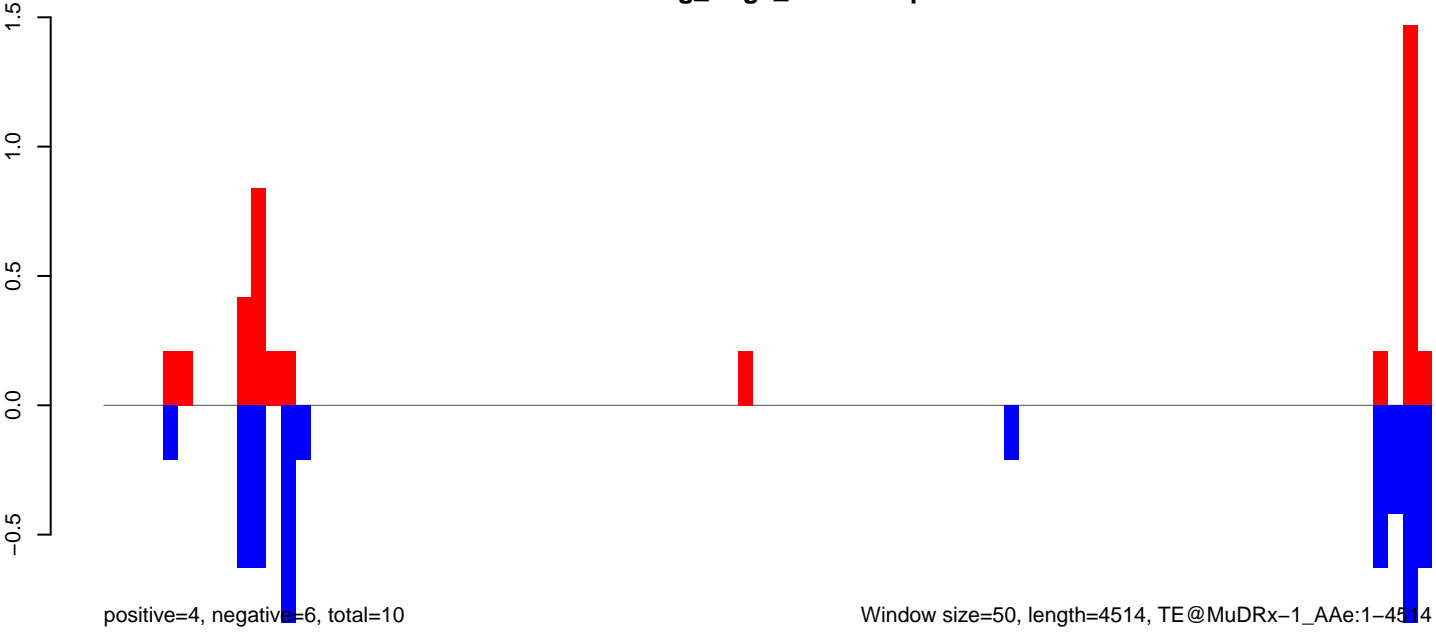
**AeAeg\_Aag2\_DENV4.18\_23.rep**



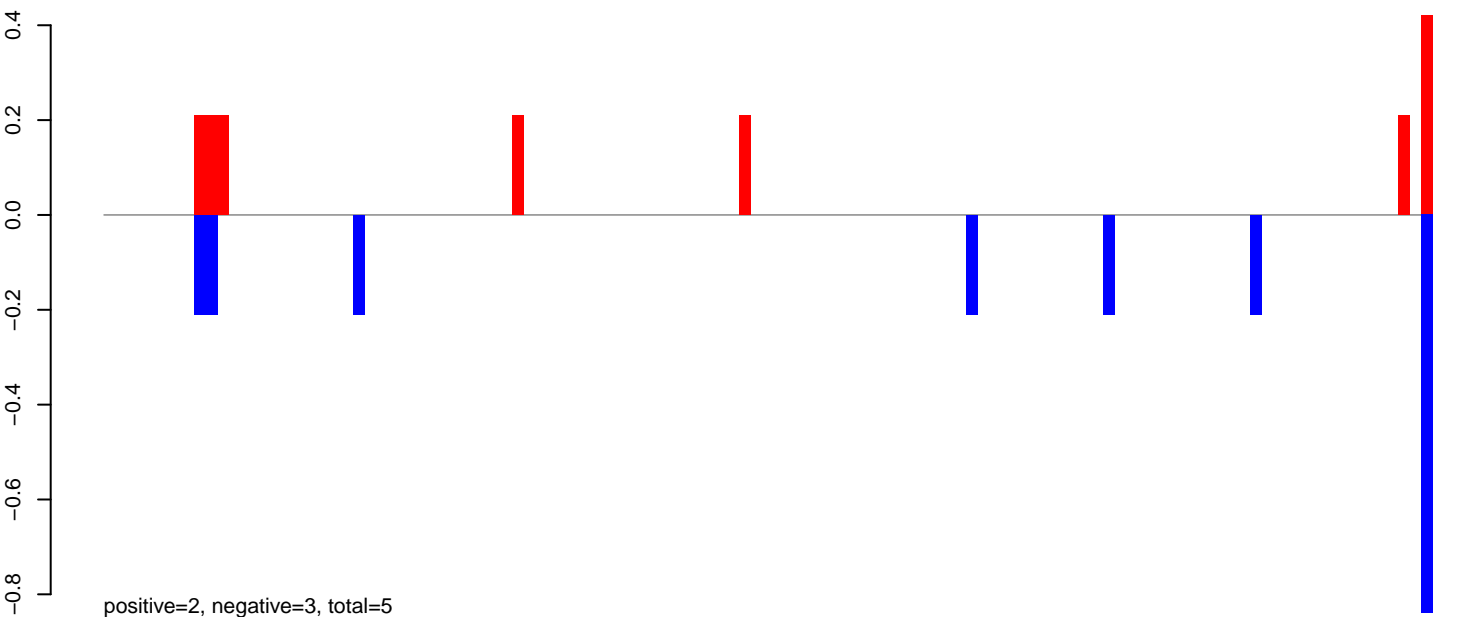
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



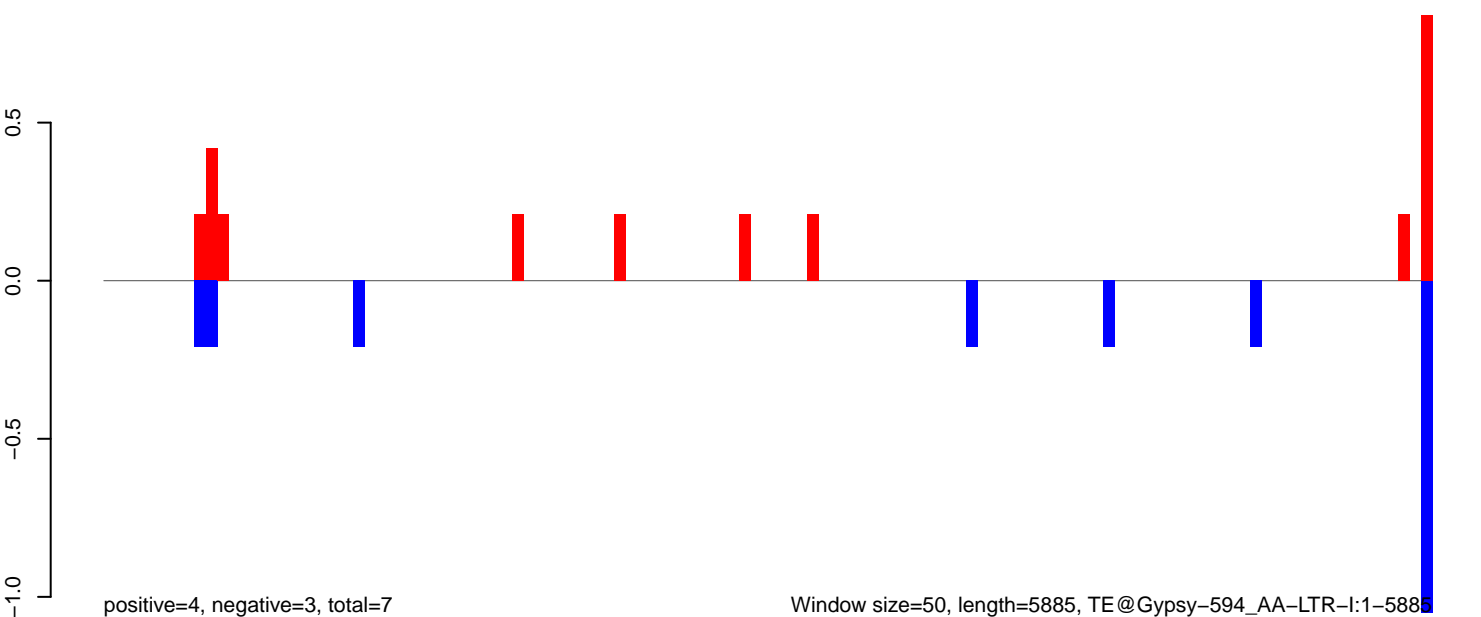
AeAeg\_Aag2\_DENV4.18\_23.rep



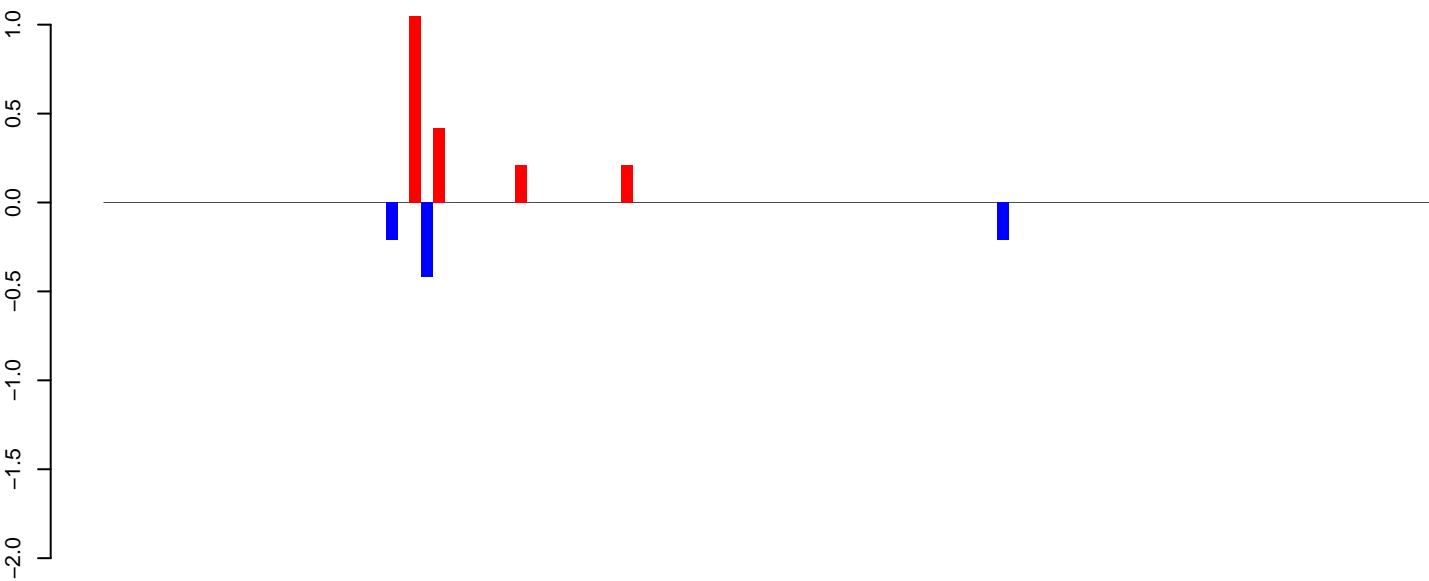
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

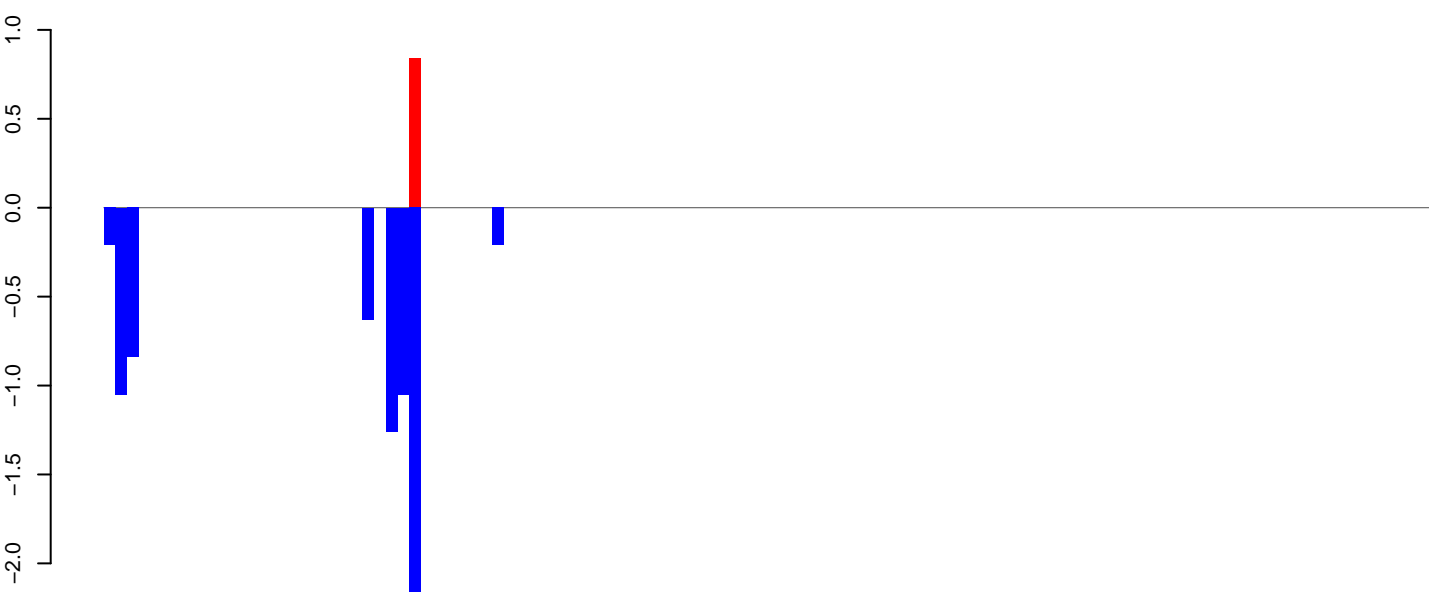


**AeAeg\_Aag2\_DENV4.18\_23.rep**



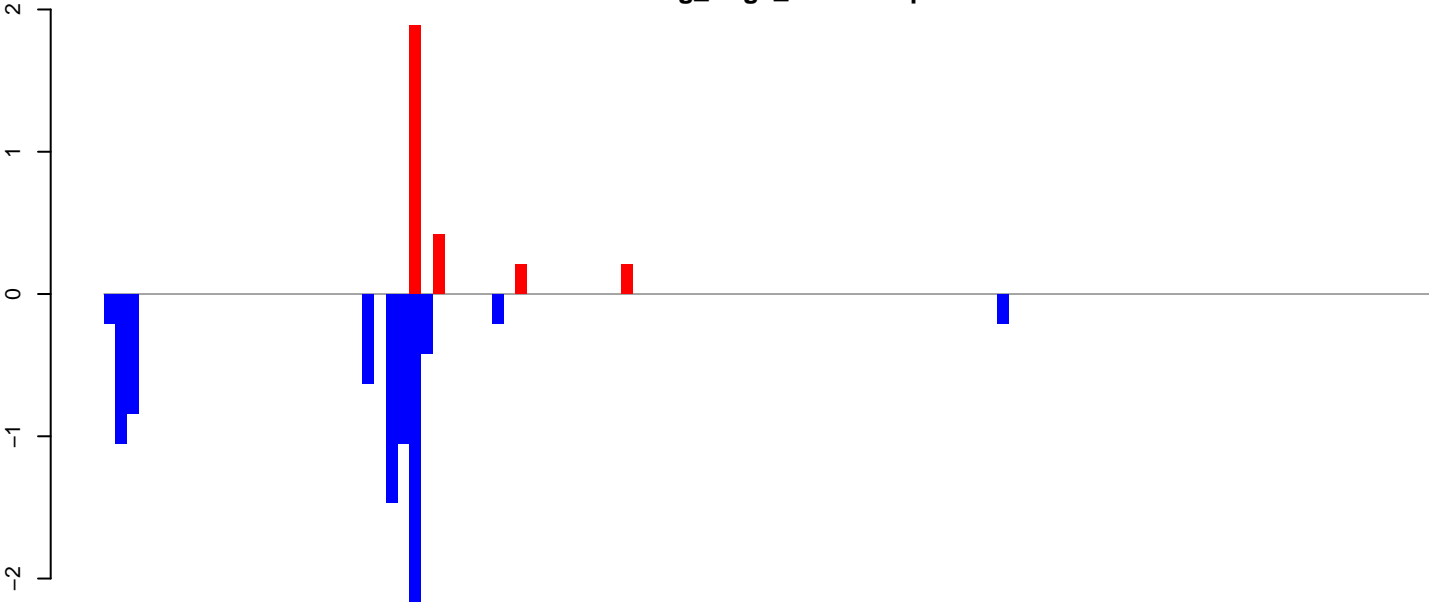
positive=2, negative=1, total=3

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=1, negative=8, total=8

**AeAeg\_Aag2\_DENV4.rep**

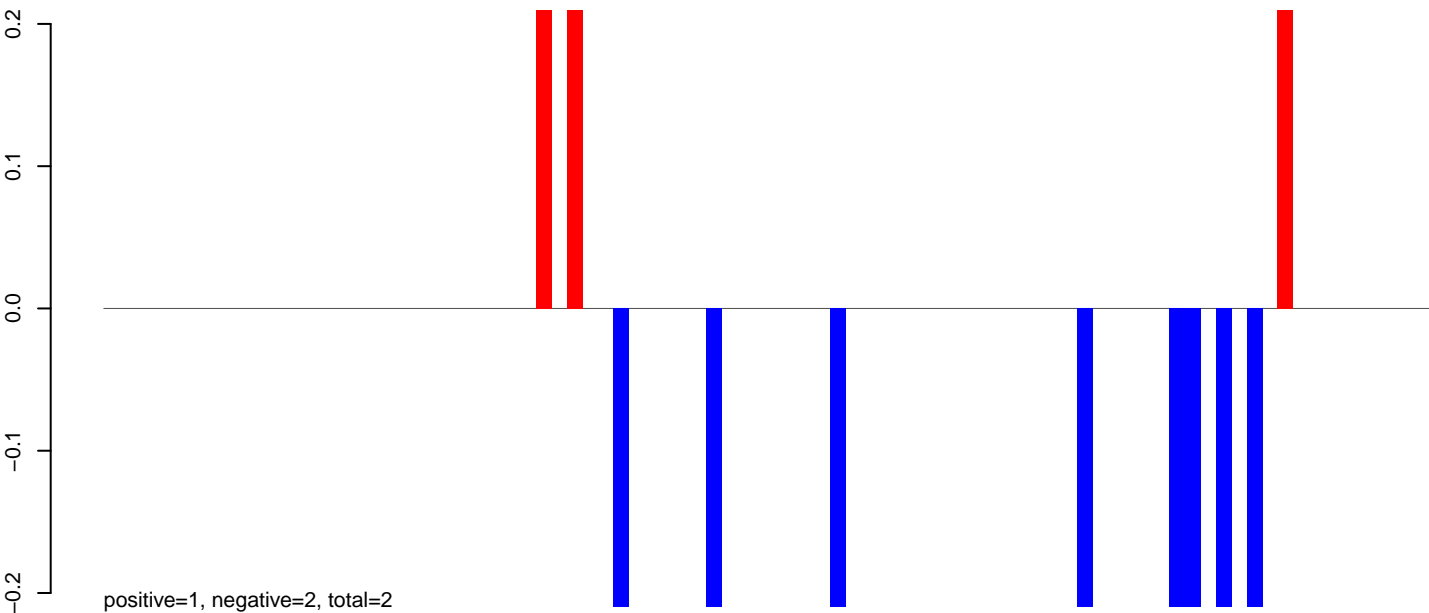


positive=3, negative=8, total=11

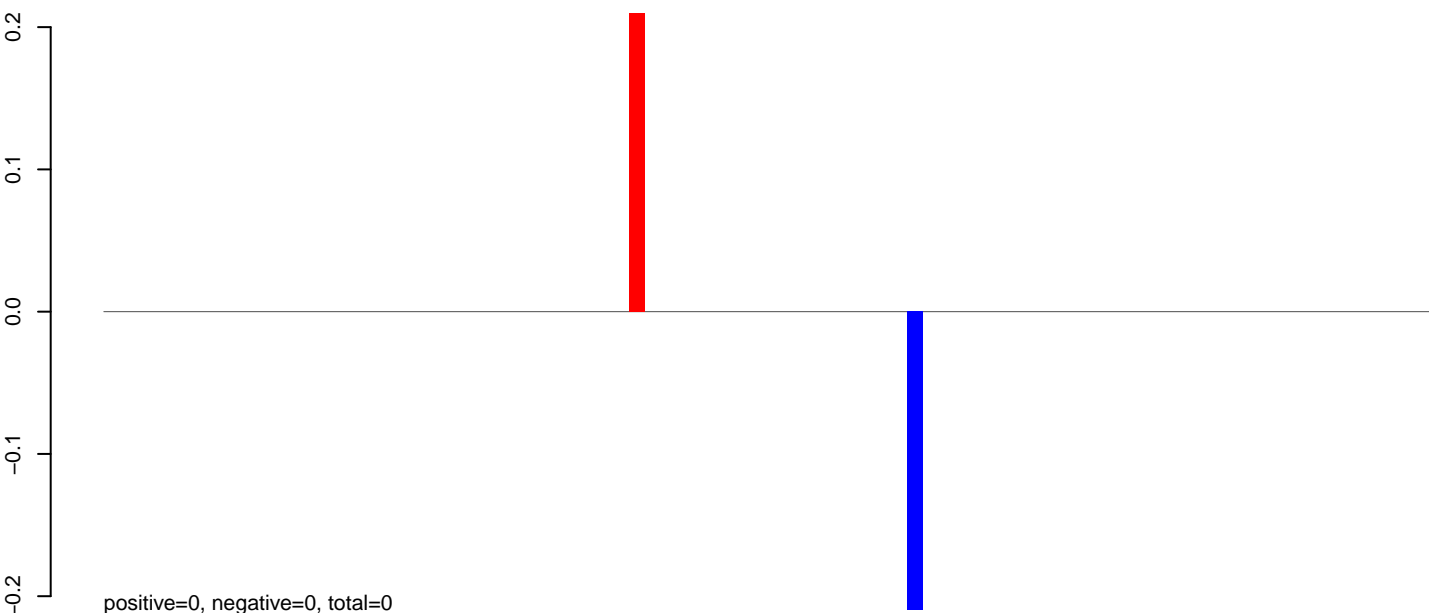
Window size=50, length=5688, TE@Gypsy-243\_AA-LTR-I:1-5688

0 1000 2000 3000 4000 5000

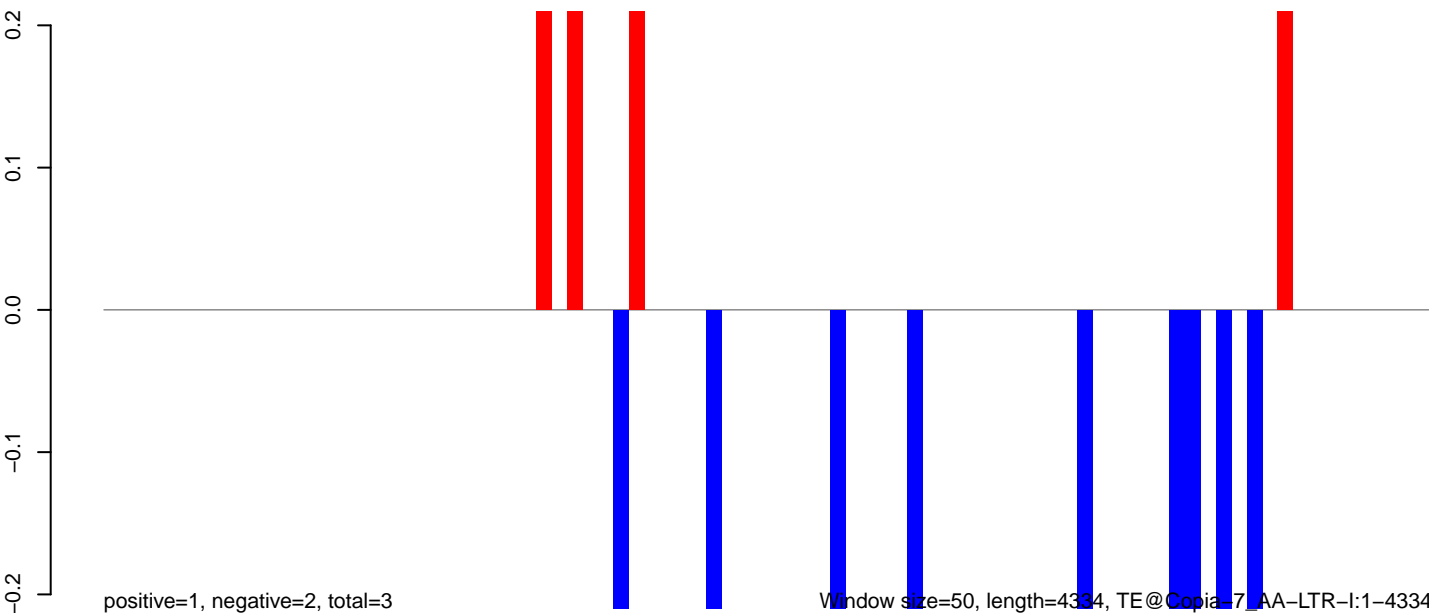
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

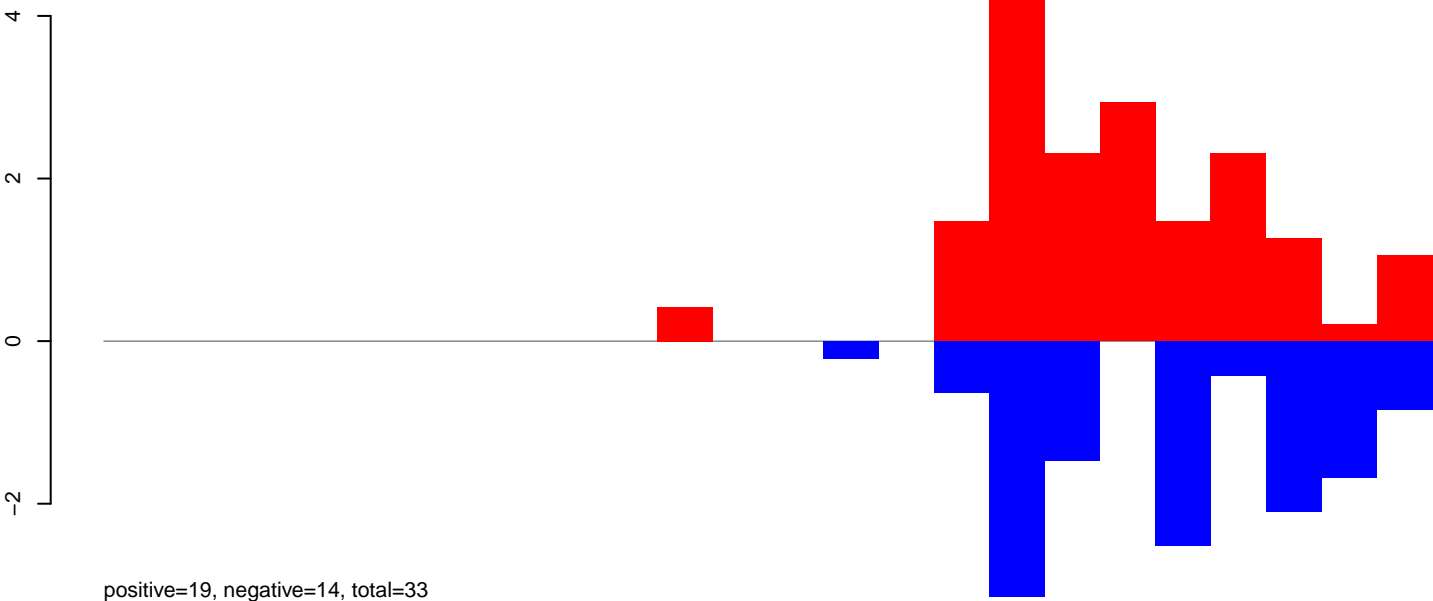


Window size=50, length=4334, TE@Copia=7, AA-LTR-I:1-4334

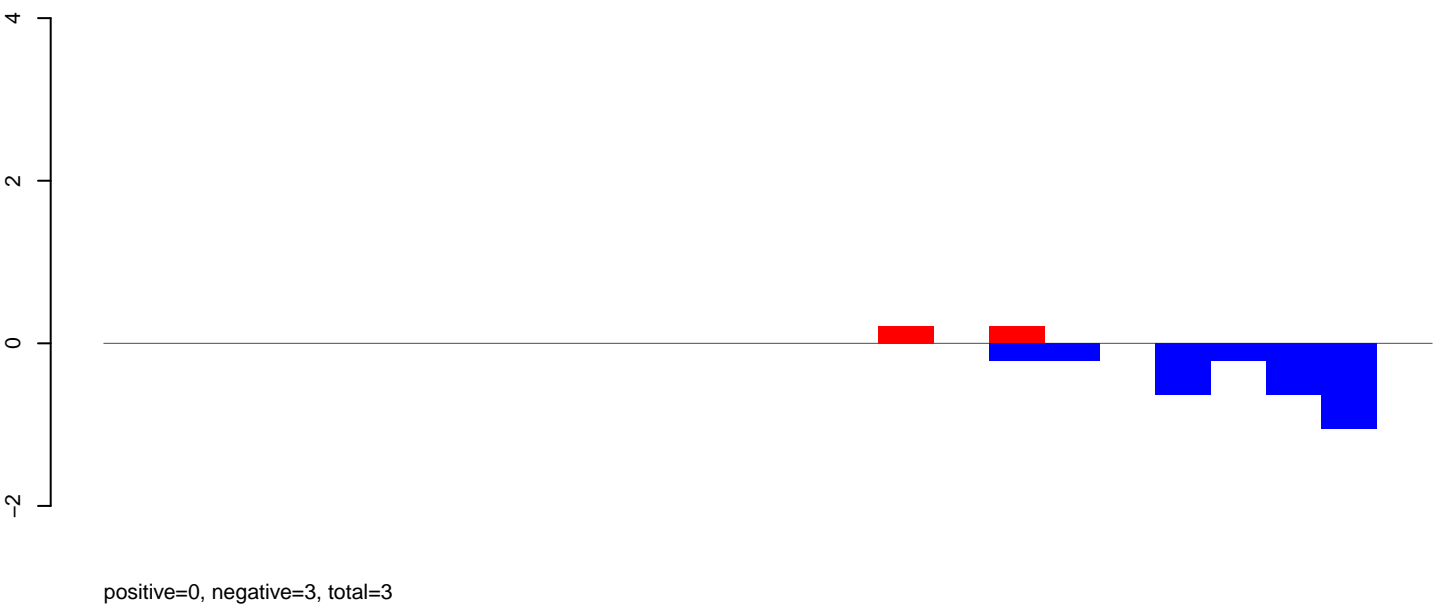
0 1000 2000 3000 4000



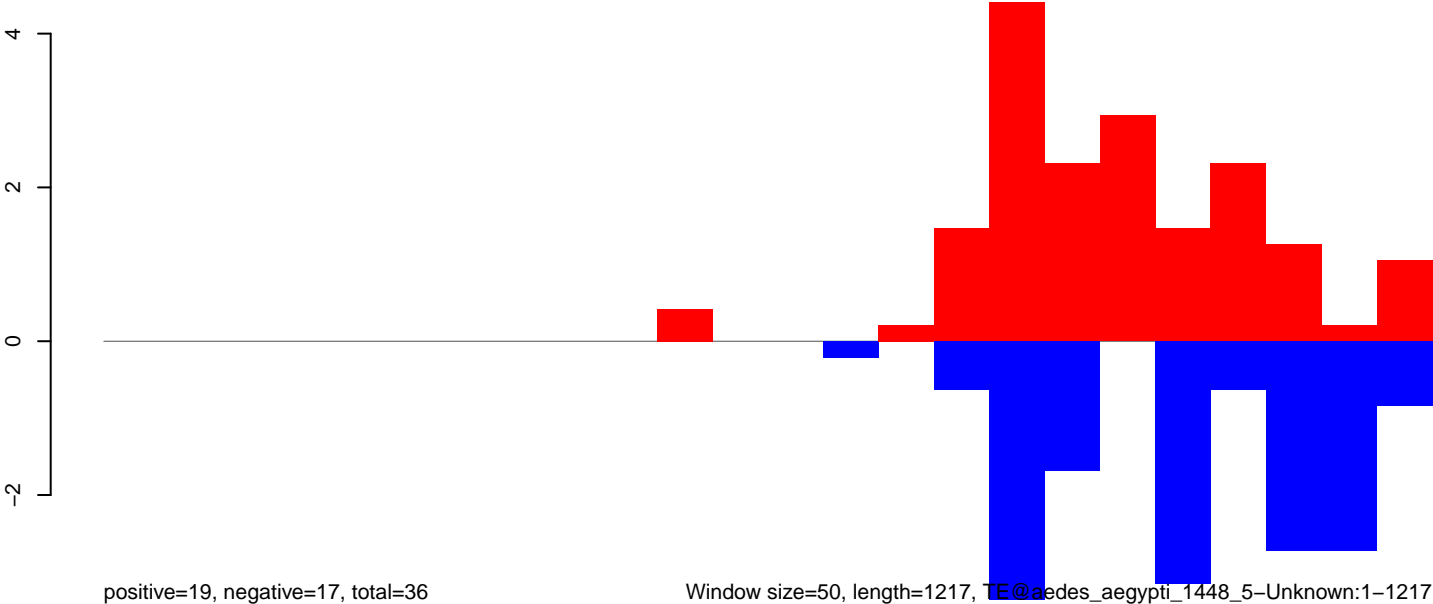
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



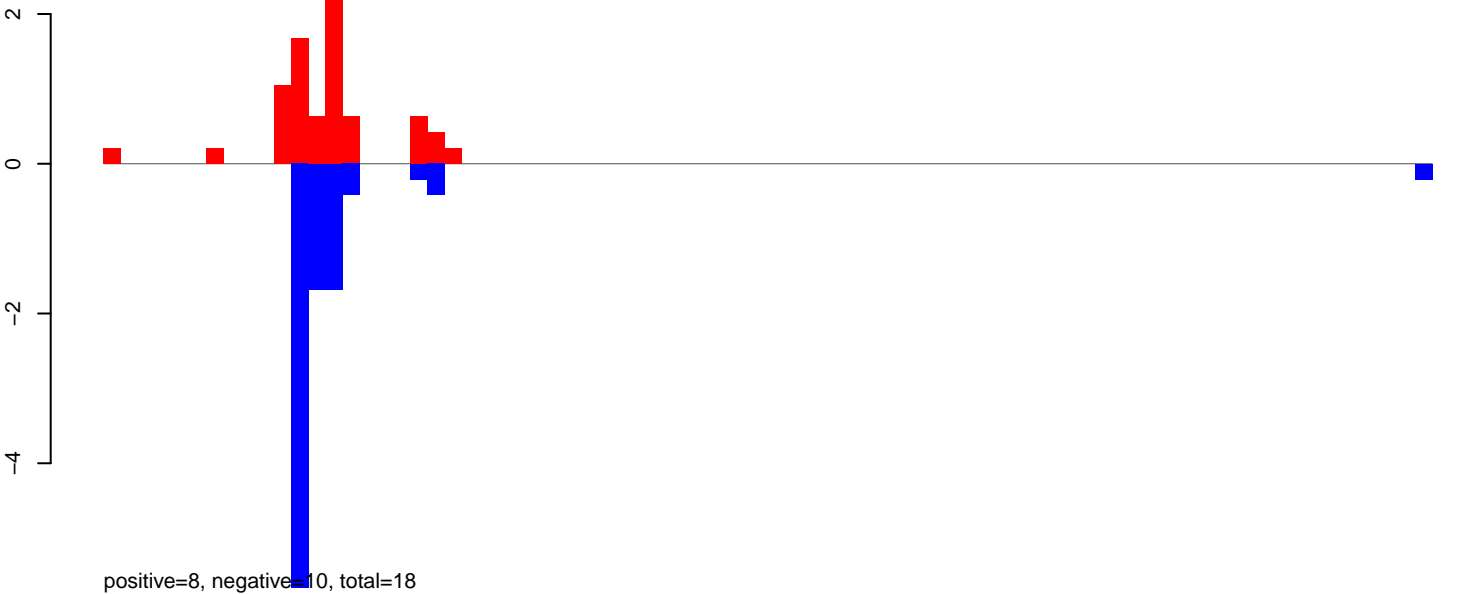
**AeAeg\_Aag2\_DENV4.rep**



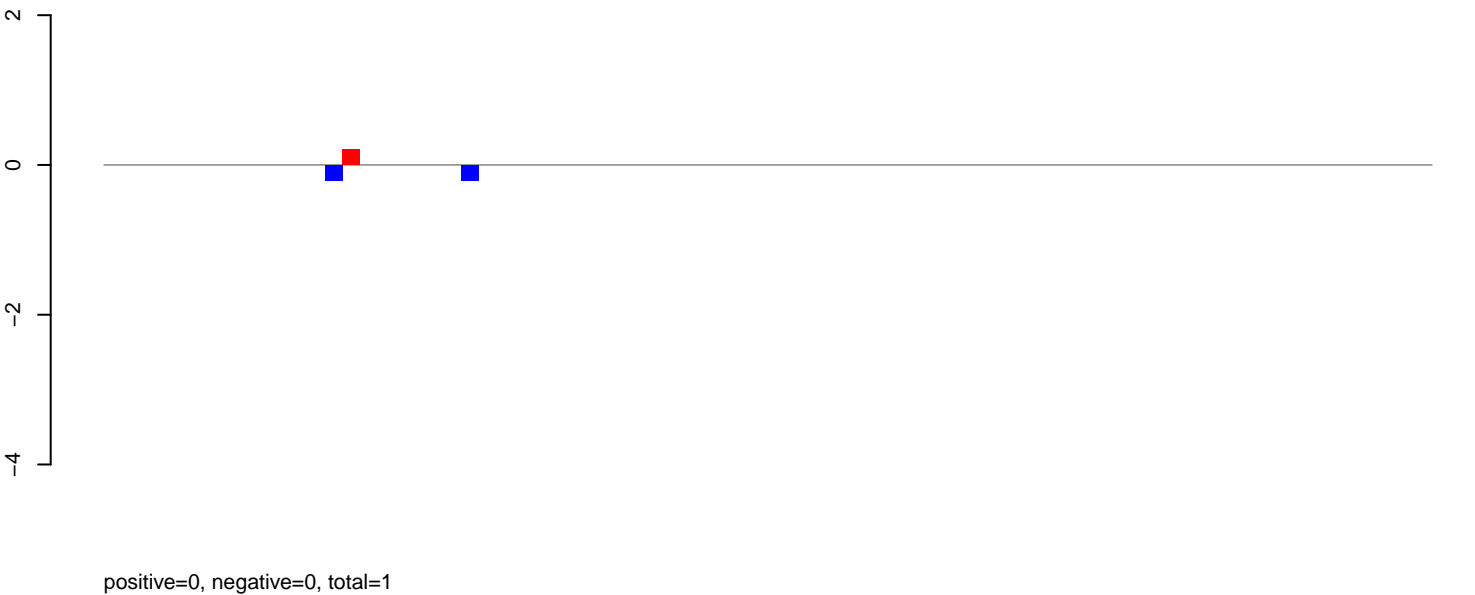
Window size=50, length=1217, TE@aedes\_aegypti\_1448\_5-Unknown:1-1217

200 400 600 800 1000 1200

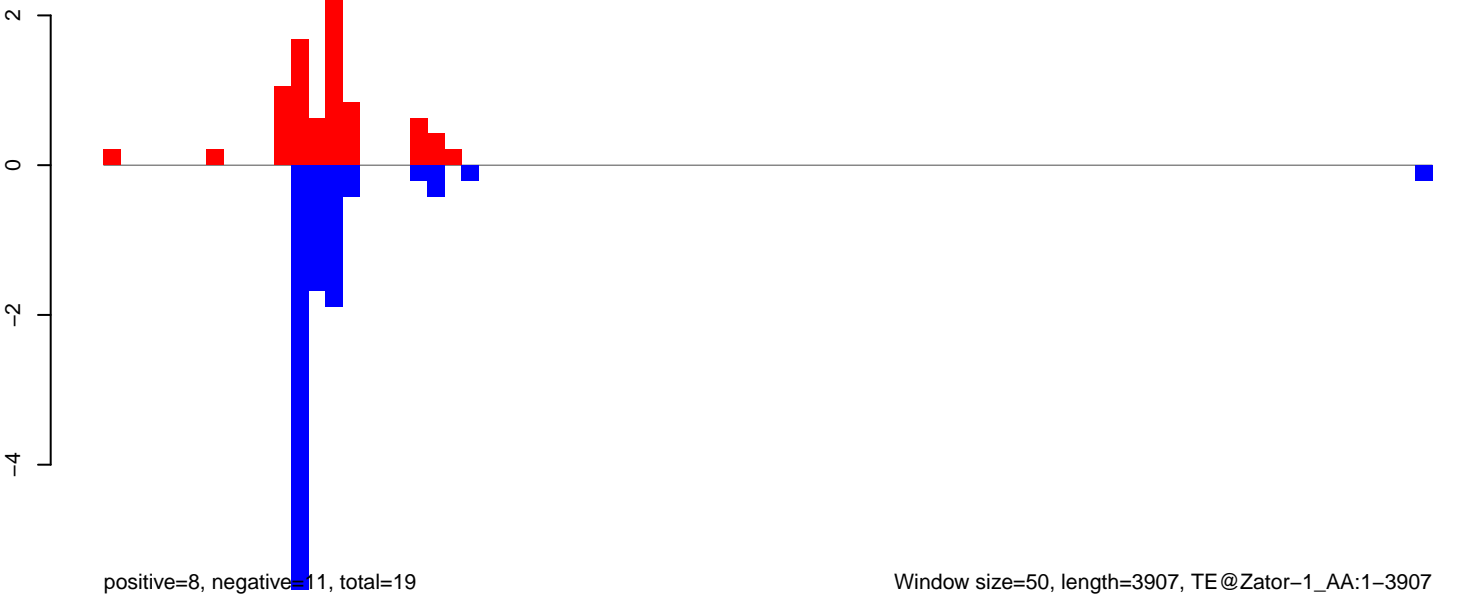
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



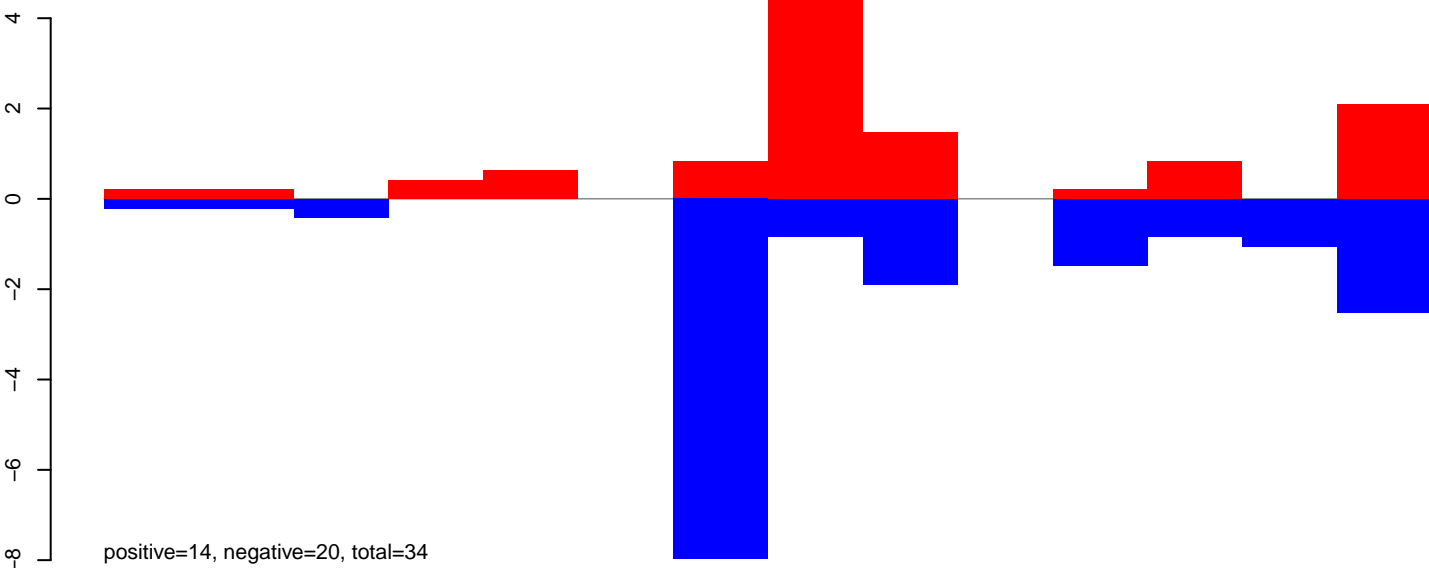
**AeAeg\_Aag2\_DENV4.rep**



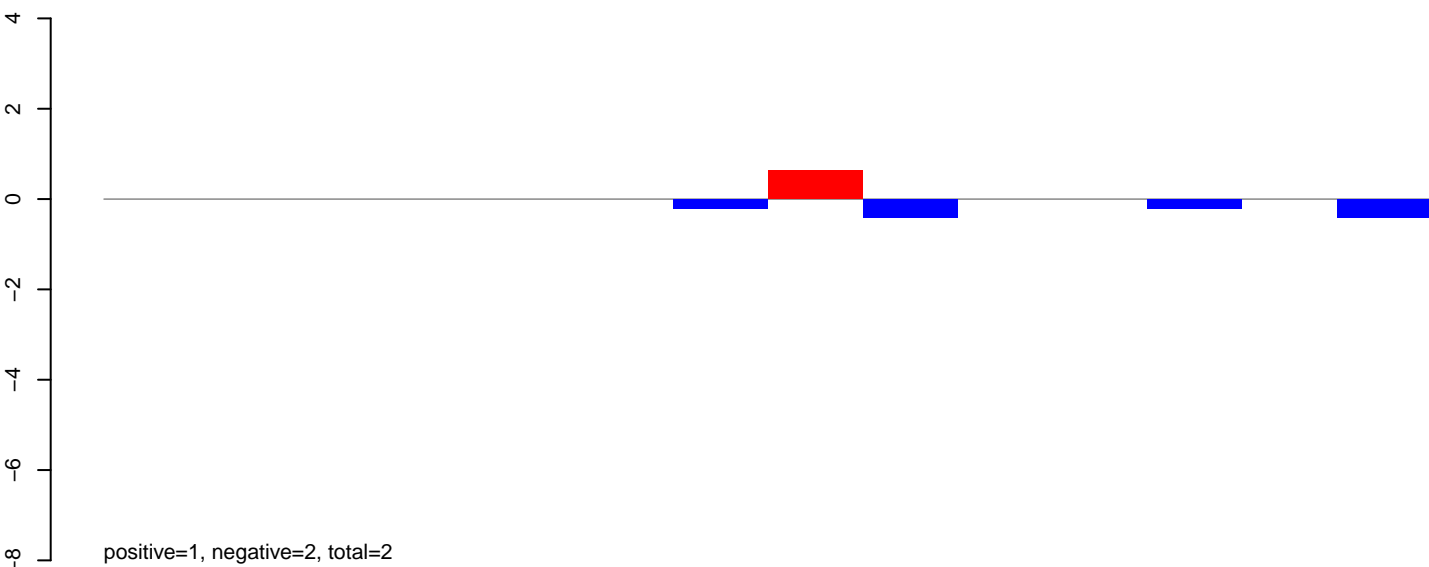
Window size=50, length=3907, TE@Zator-1\_AA:1-3907

0 1000 2000 3000 4000

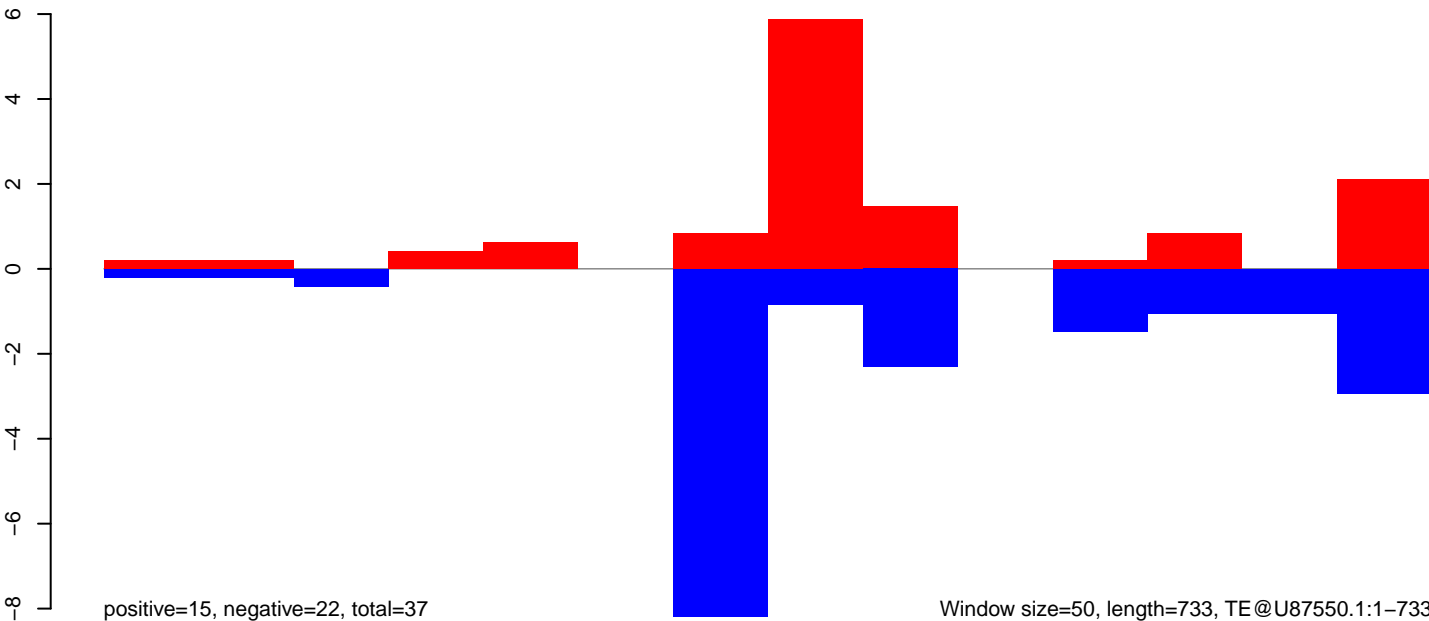
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

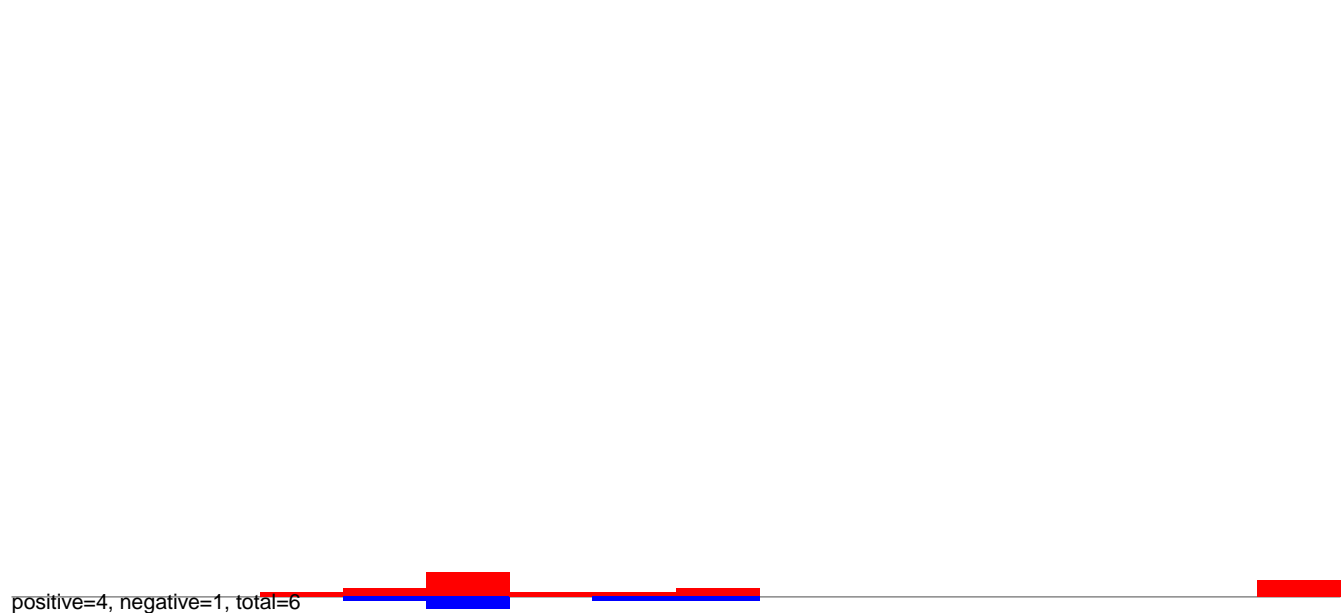


AeAeg\_Aag2\_DENV4.rep

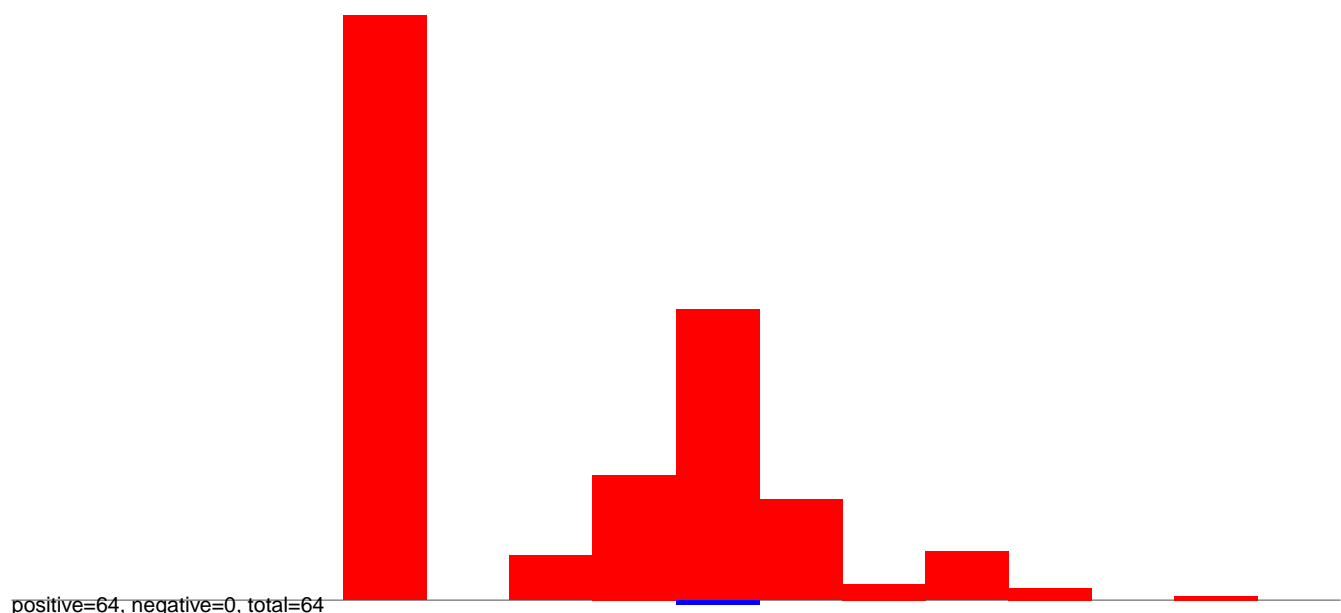


Window size=50, length=733, TE@U87550.1:1-733

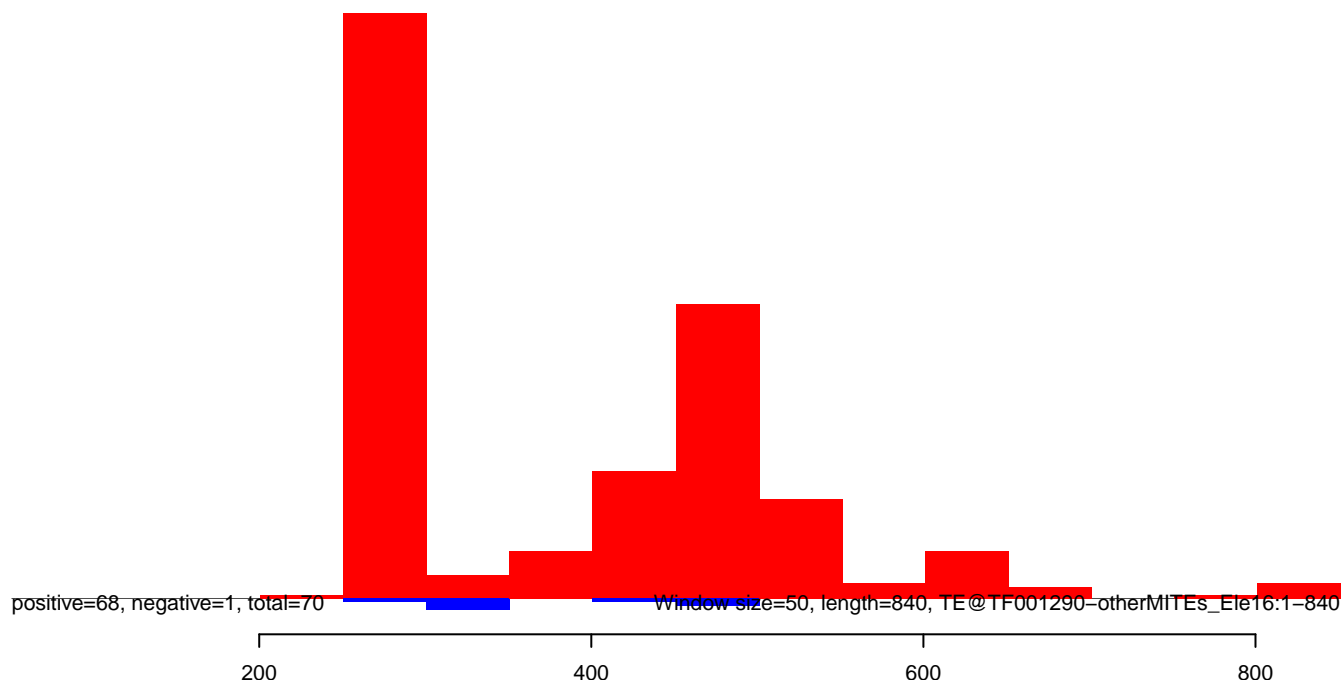
AeAeg\_Aag2\_DENV4.18\_23.rep



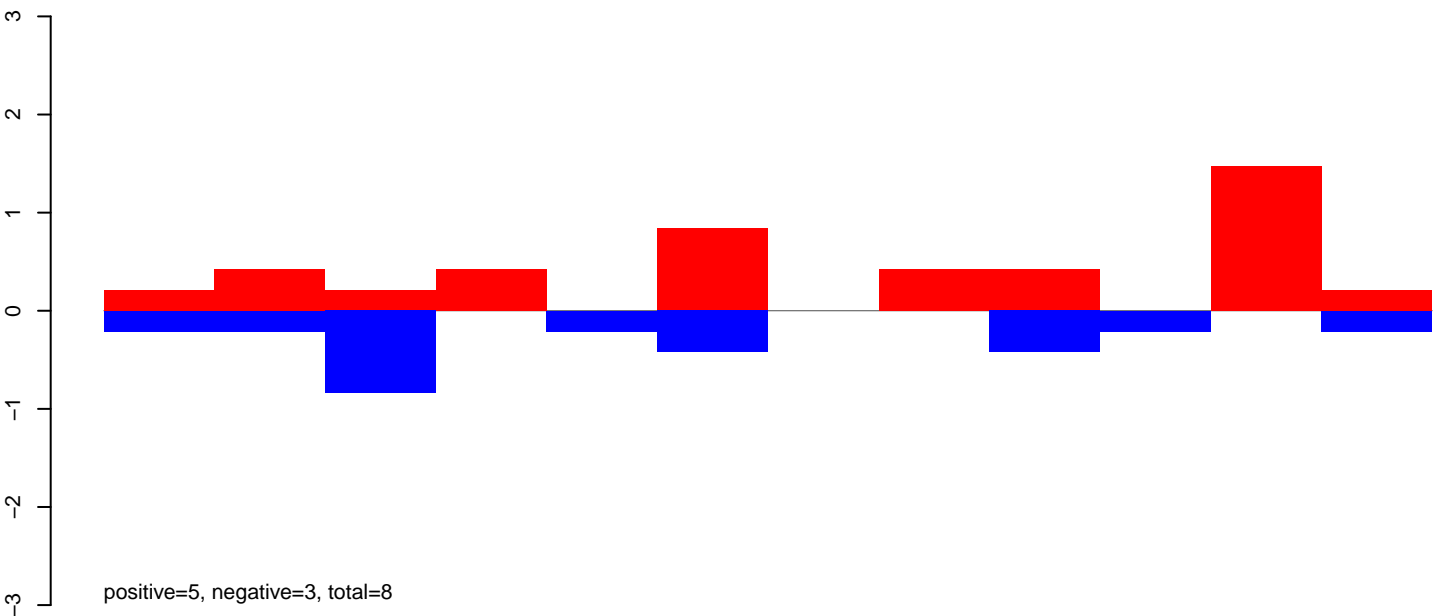
AeAeg\_Aag2\_DENV4.24\_35.rep



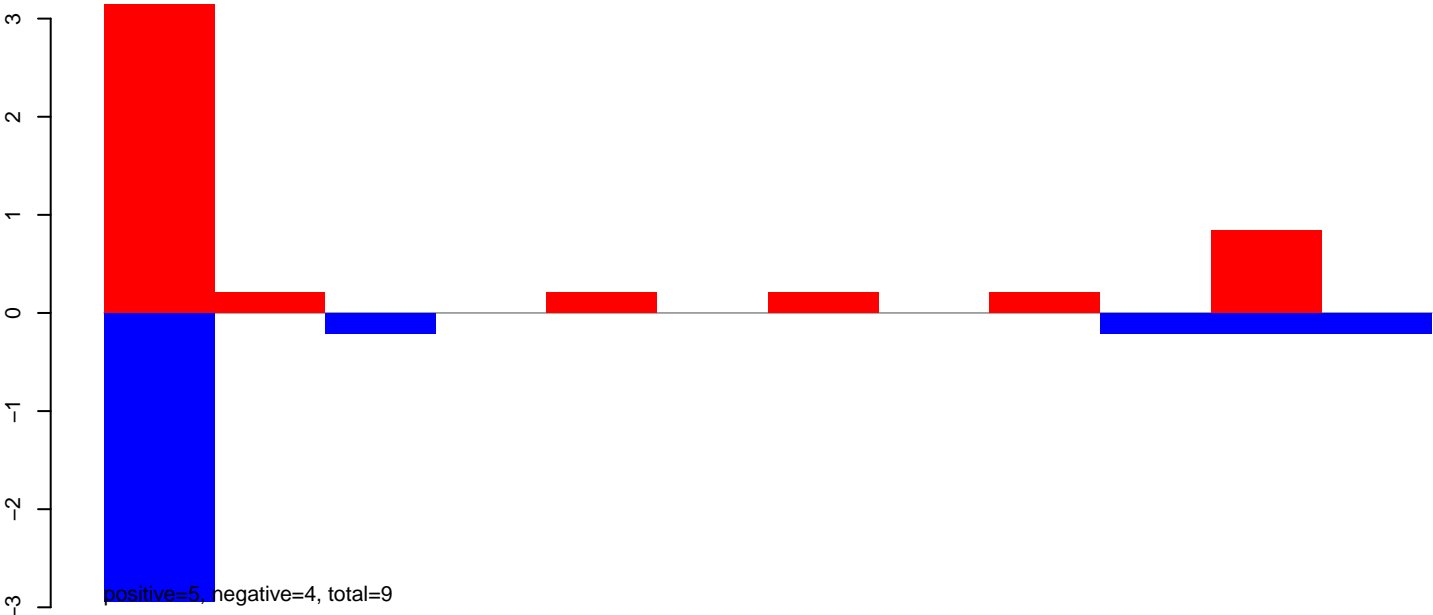
AeAeg\_Aag2\_DENV4.rep



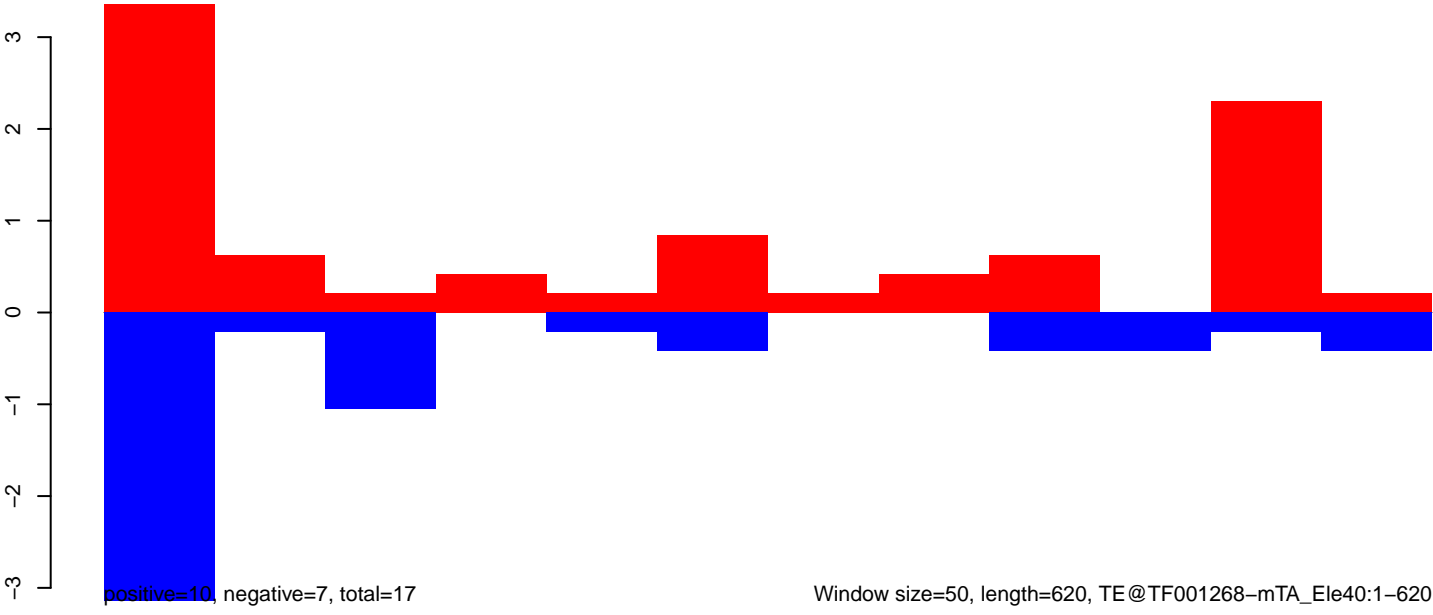
AeAeg\_Aag2\_DENV4.18\_23.rep



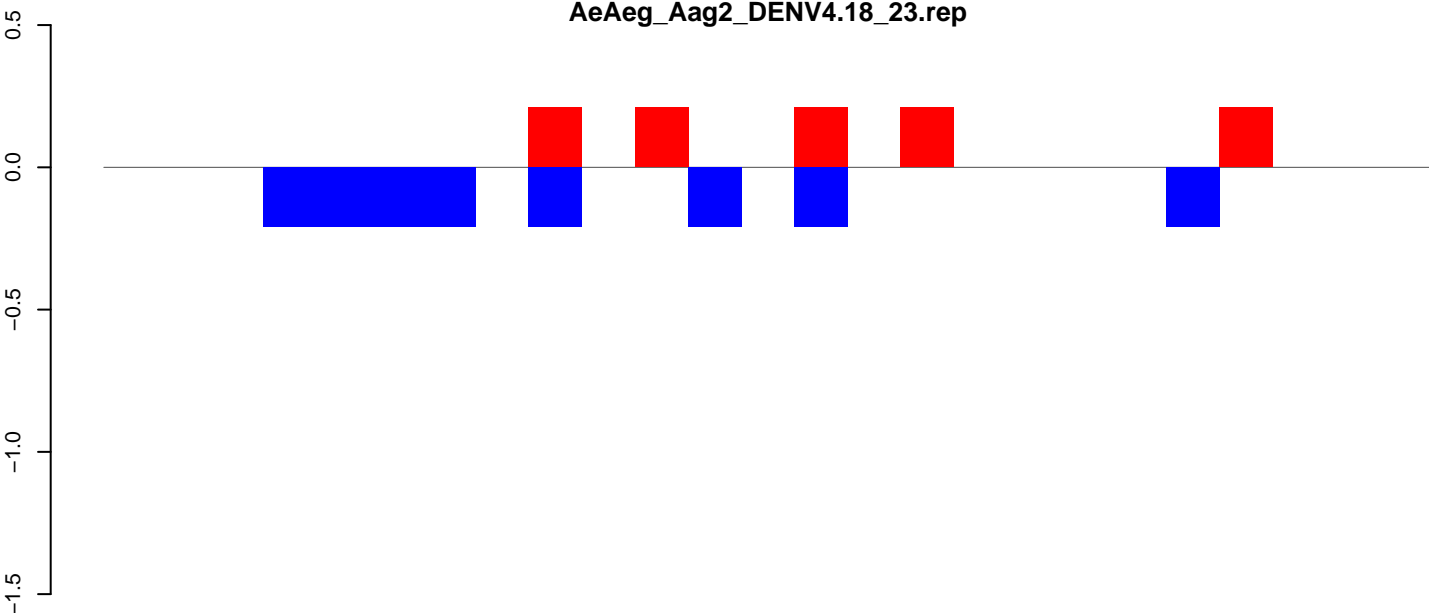
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

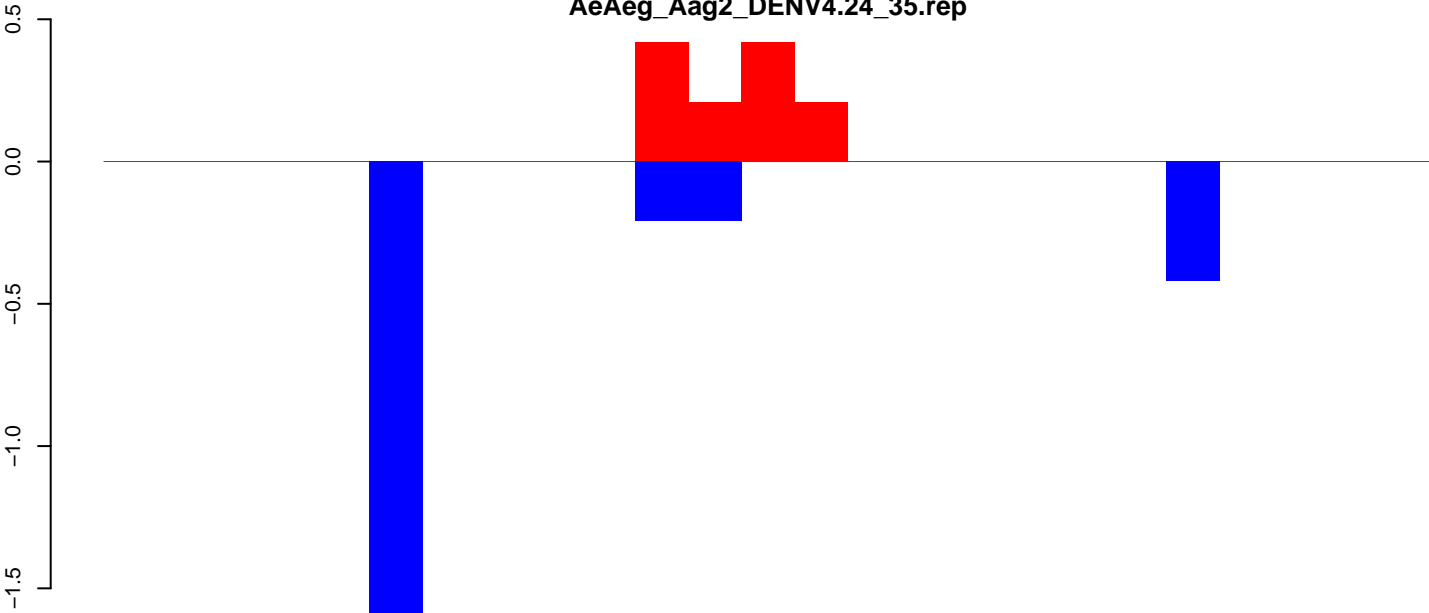


**AeAeg\_Aag2\_DENV4.18\_23.rep**



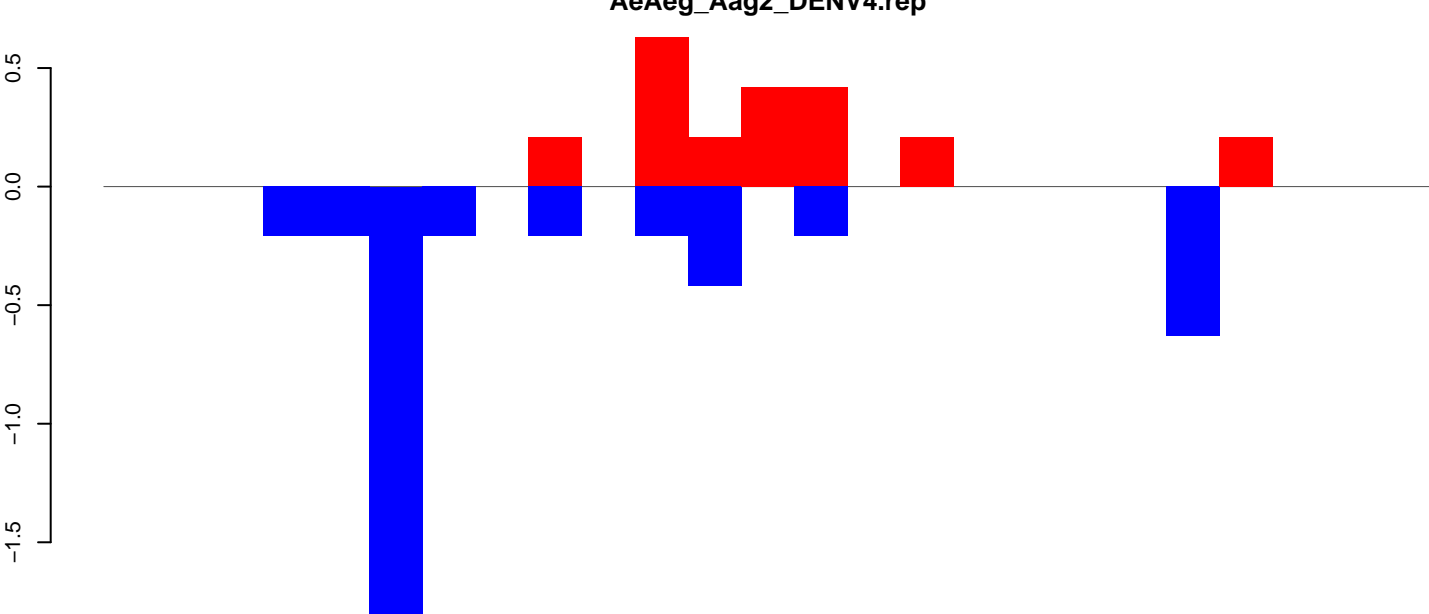
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=1, negative=3, total=4

**AeAeg\_Aag2\_DENV4.rep**

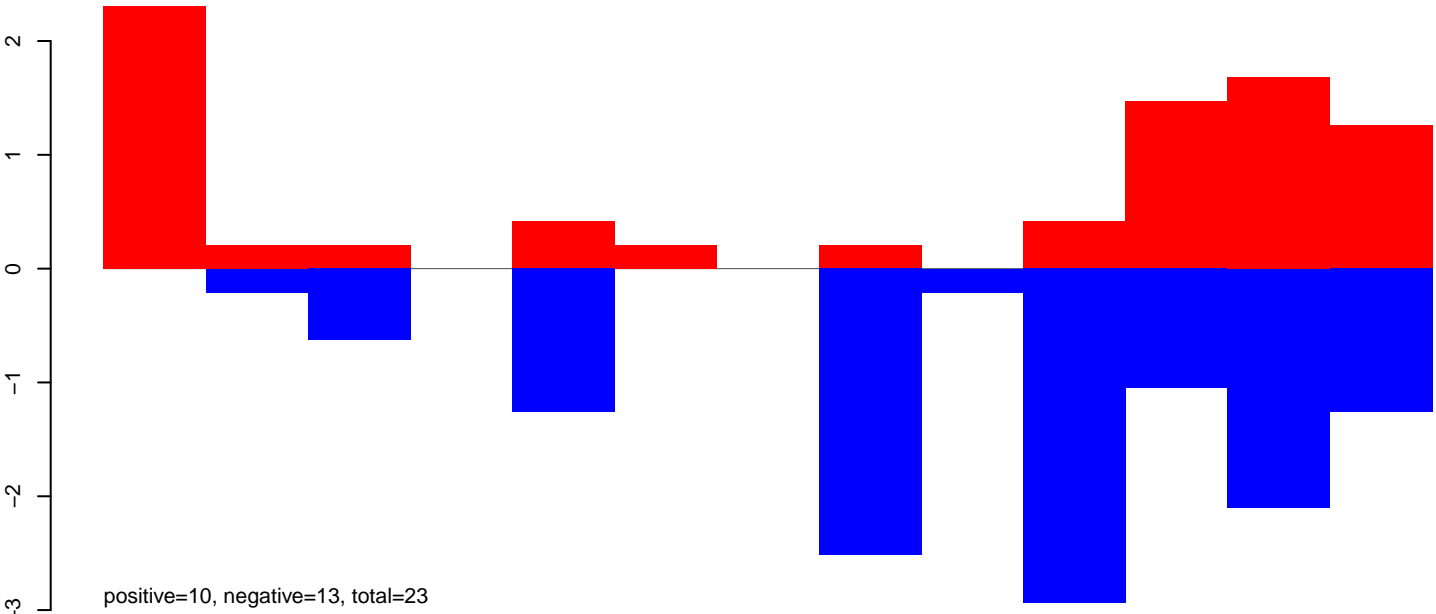


positive=2, negative=4, total=7

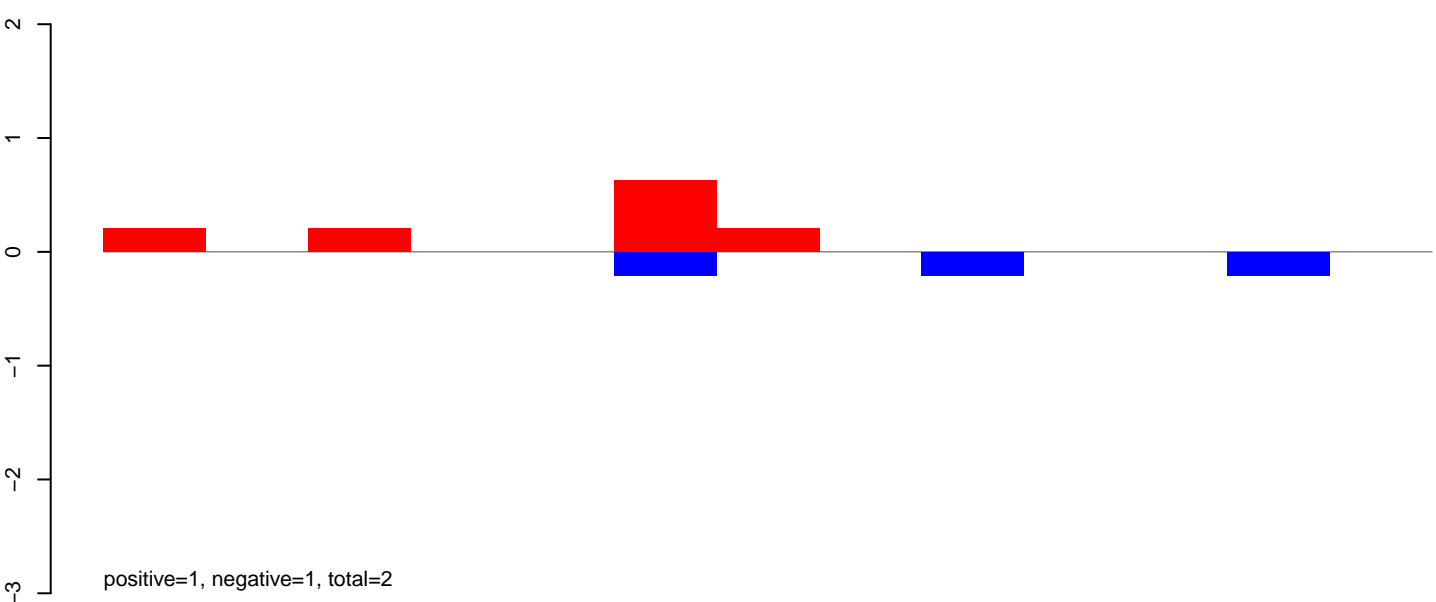
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200 400 600 800 1000 1200

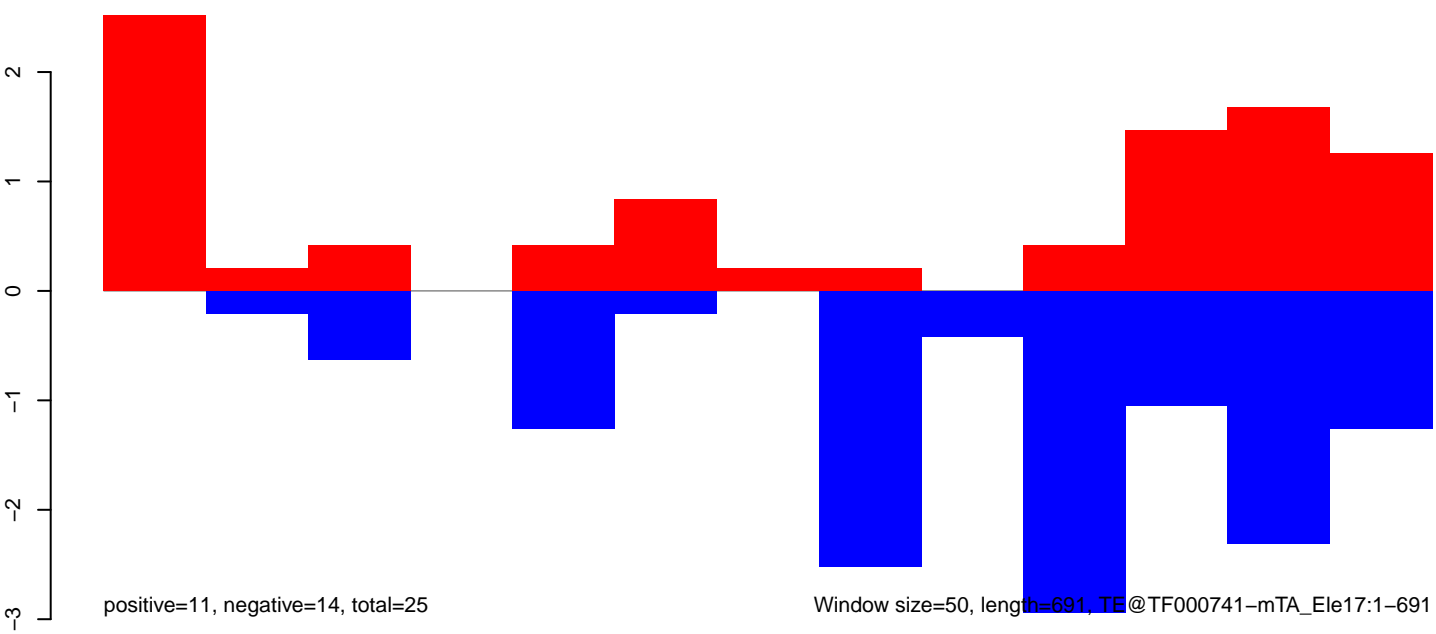
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

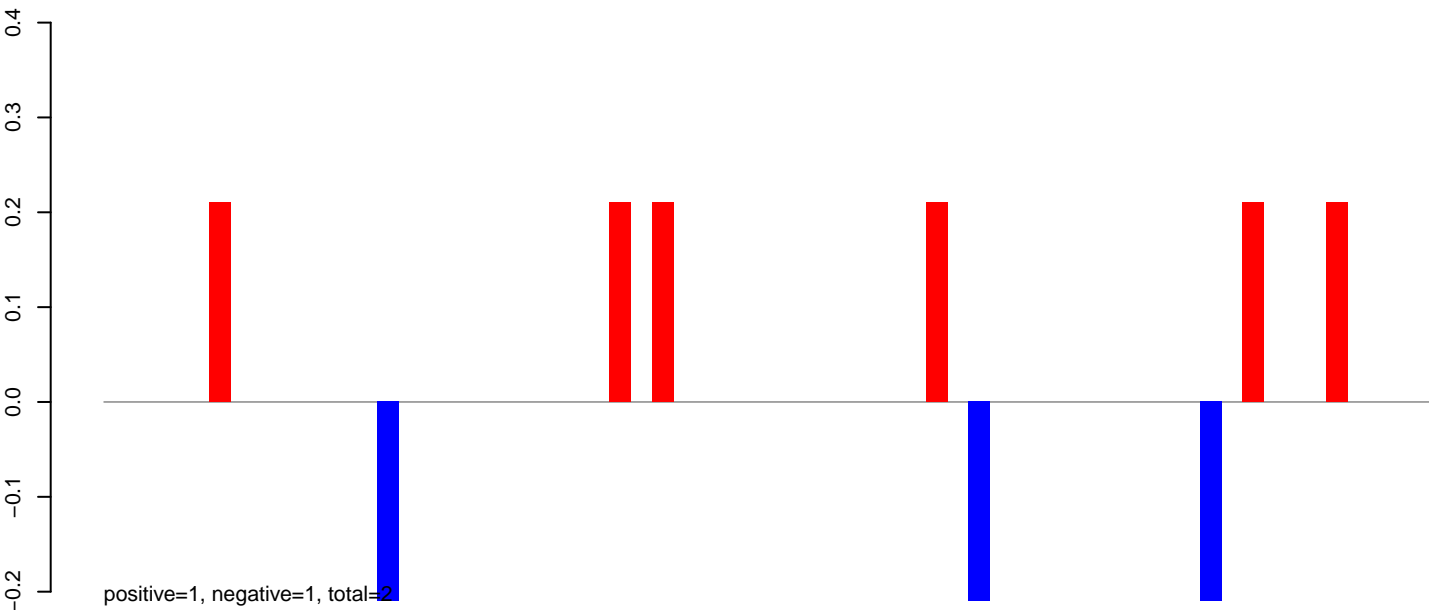


**AeAeg\_Aag2\_DENV4.rep**

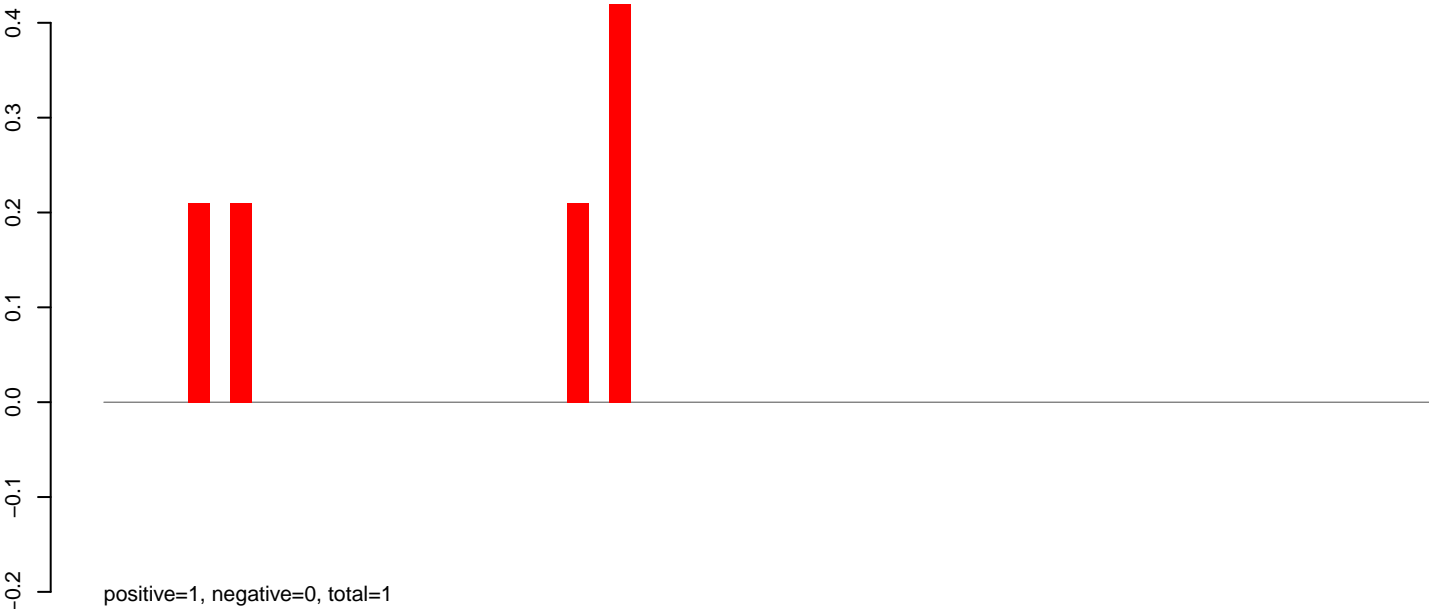


Window size=50, length=691, TE@TF000741-mTA\_Ele17:1-691

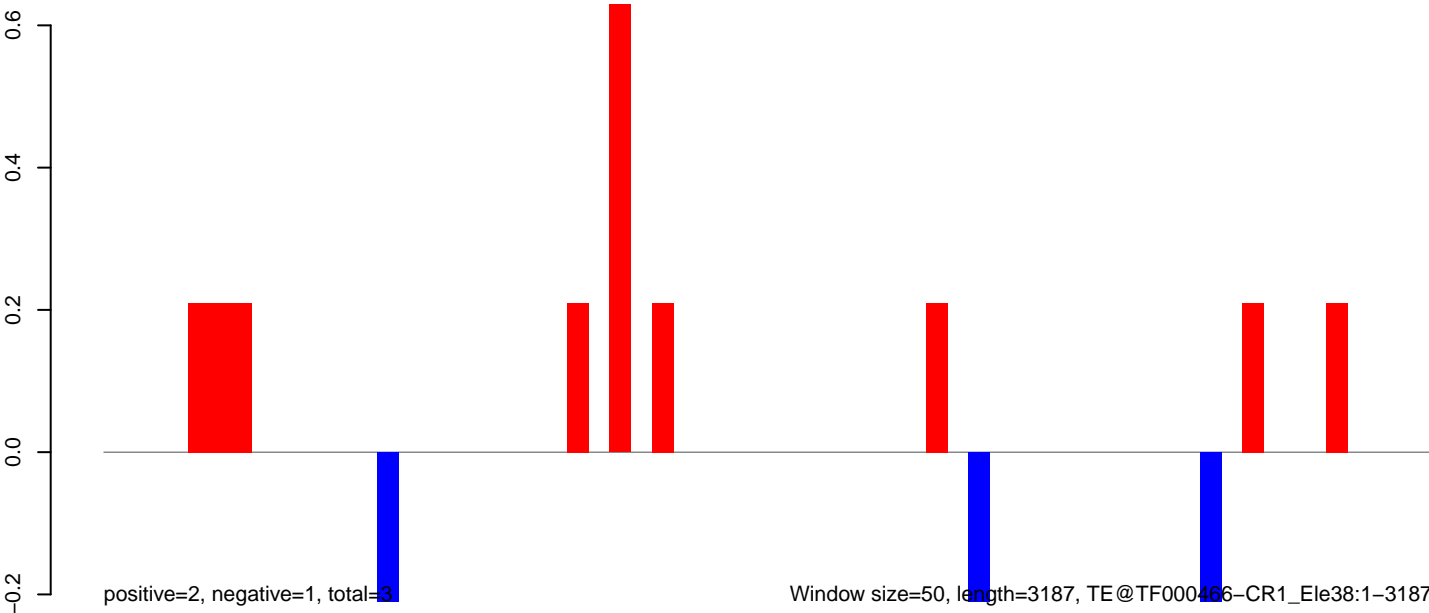
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



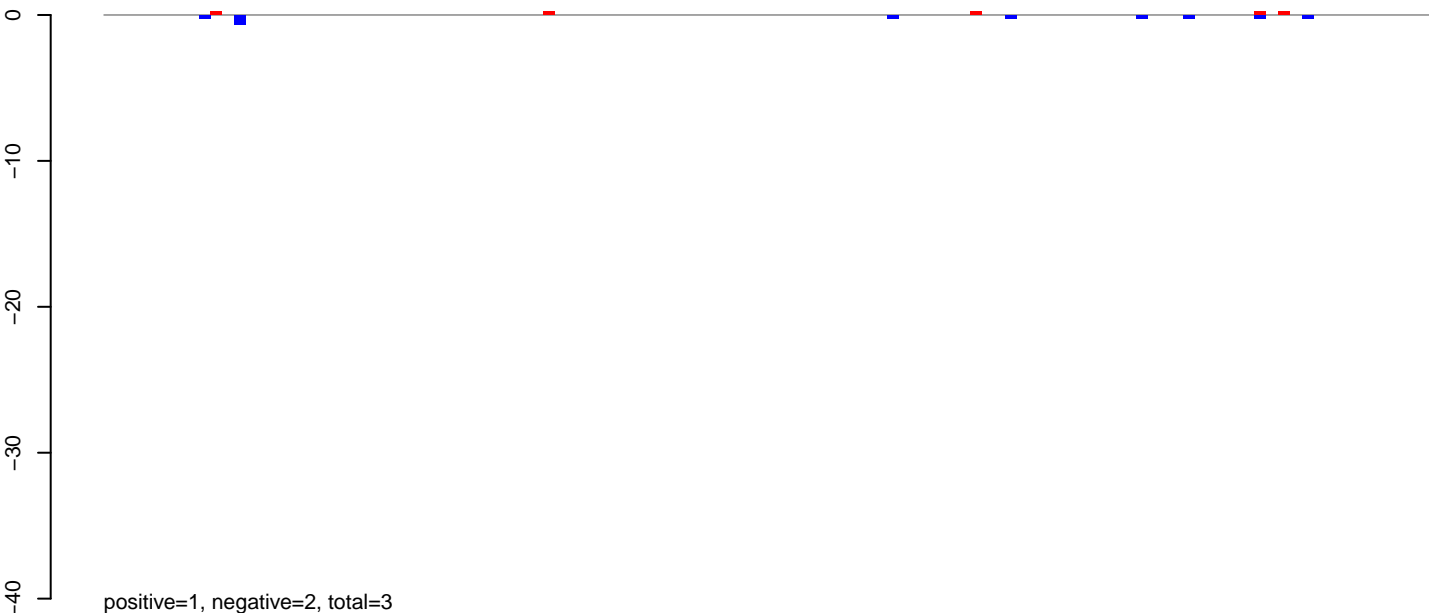
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=3187, TE@TF000466-CR1\_Ele38:1-3187

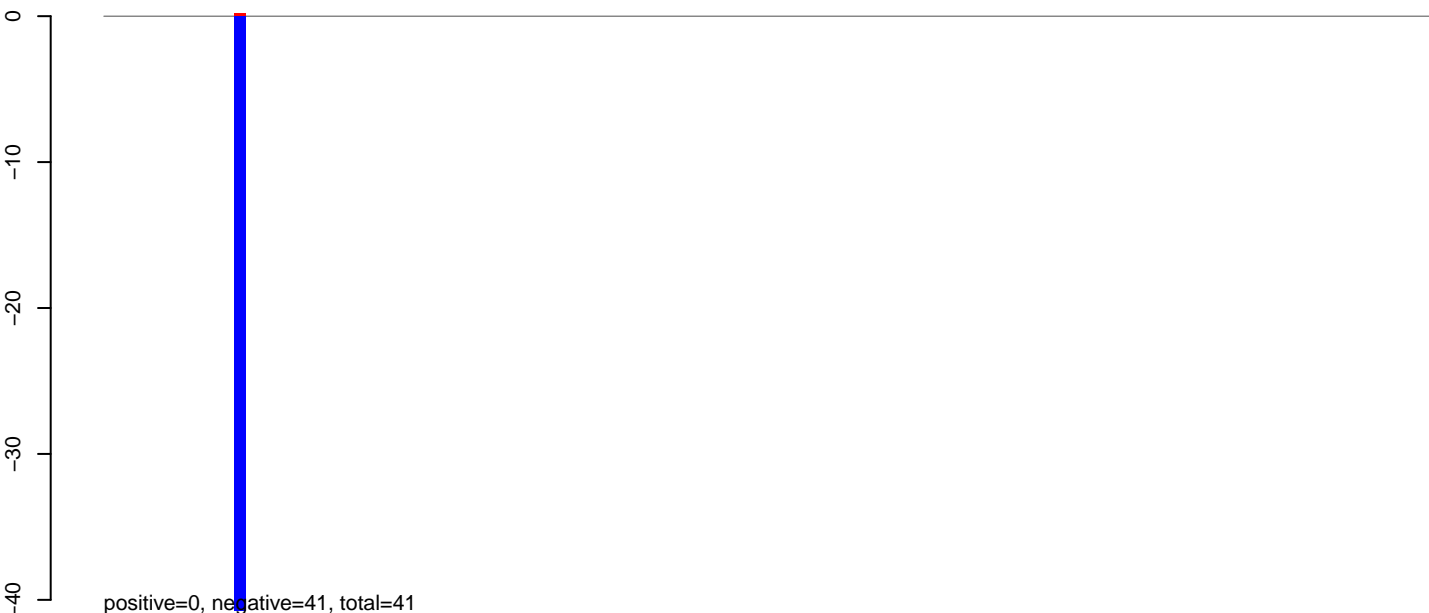


**AeAeg\_Aag2\_DENV4.18\_23.rep**



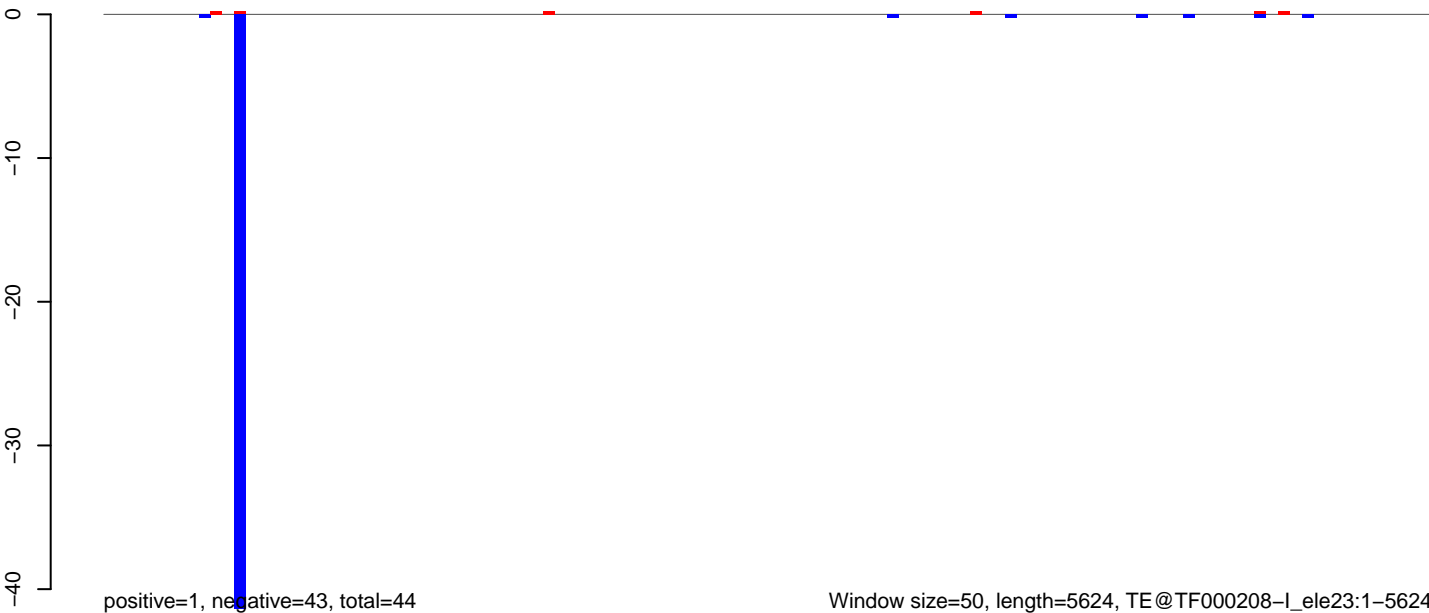
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=41, total=41

**AeAeg\_Aag2\_DENV4.rep**

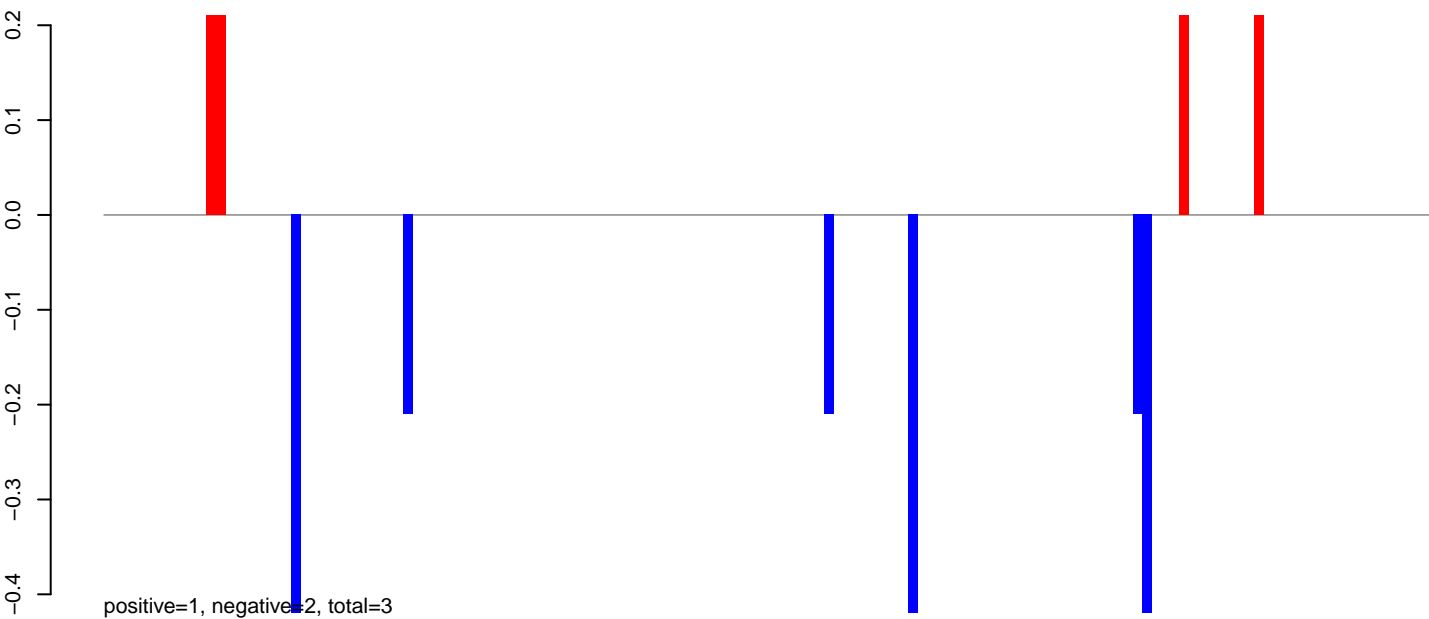


positive=1, negative=43, total=44

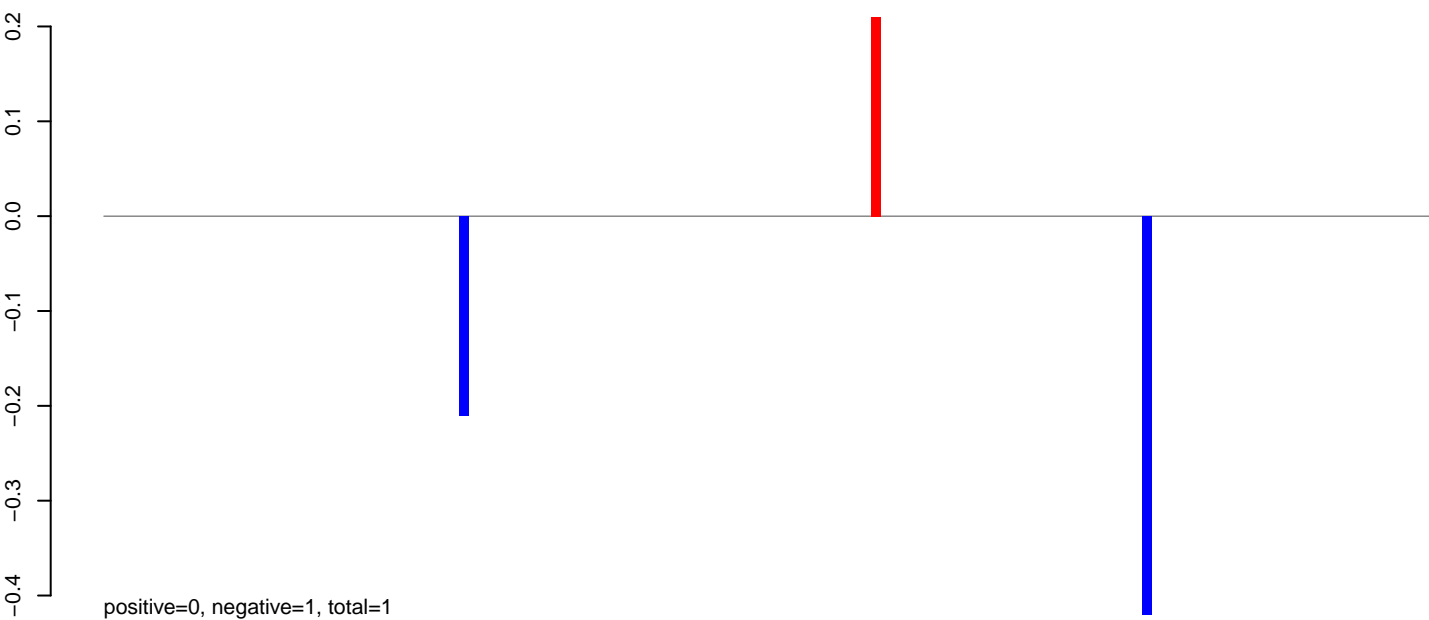
Window size=50, length=5624, TE@TF000208-I\_ele23:1-5624

0 1000 2000 3000 4000 5000

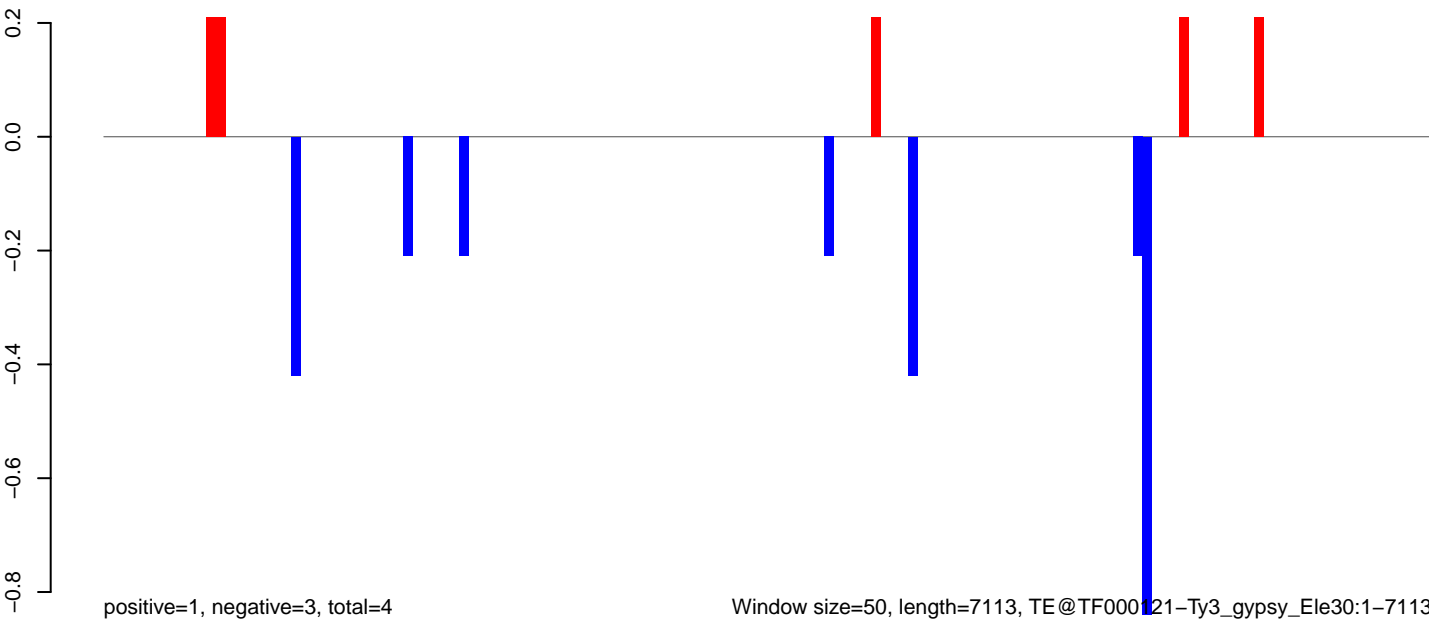
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



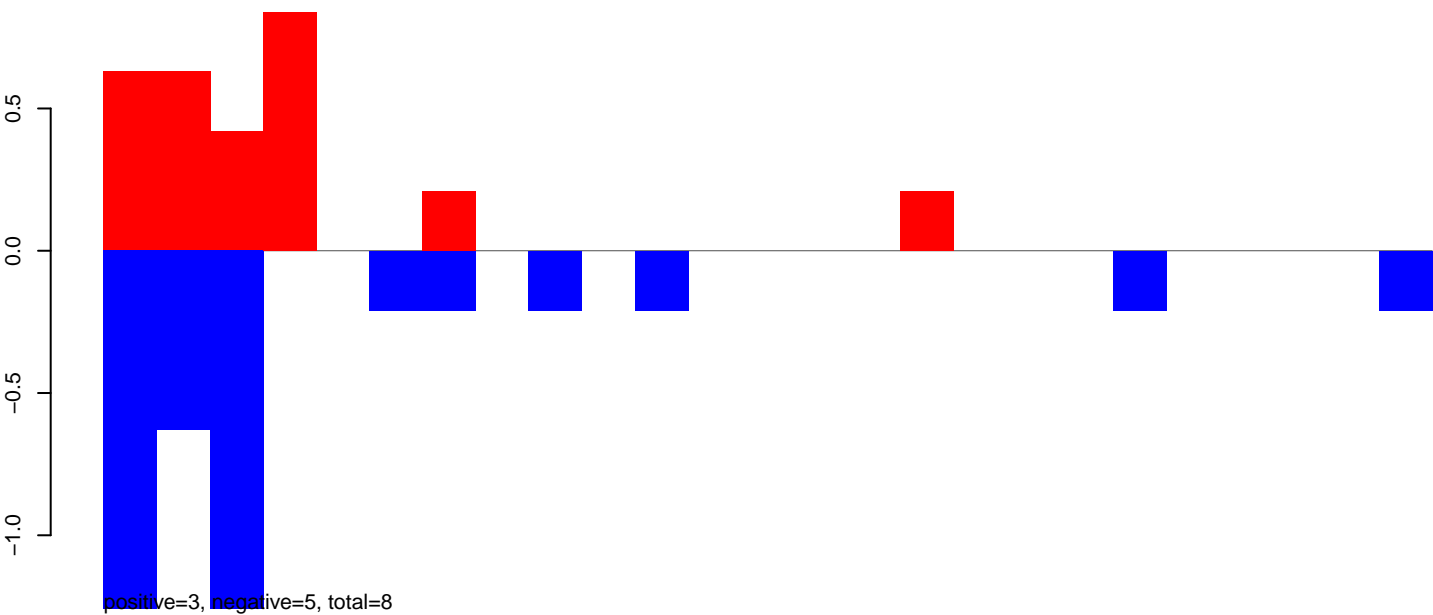
AeAeg\_Aag2\_DENV4.rep



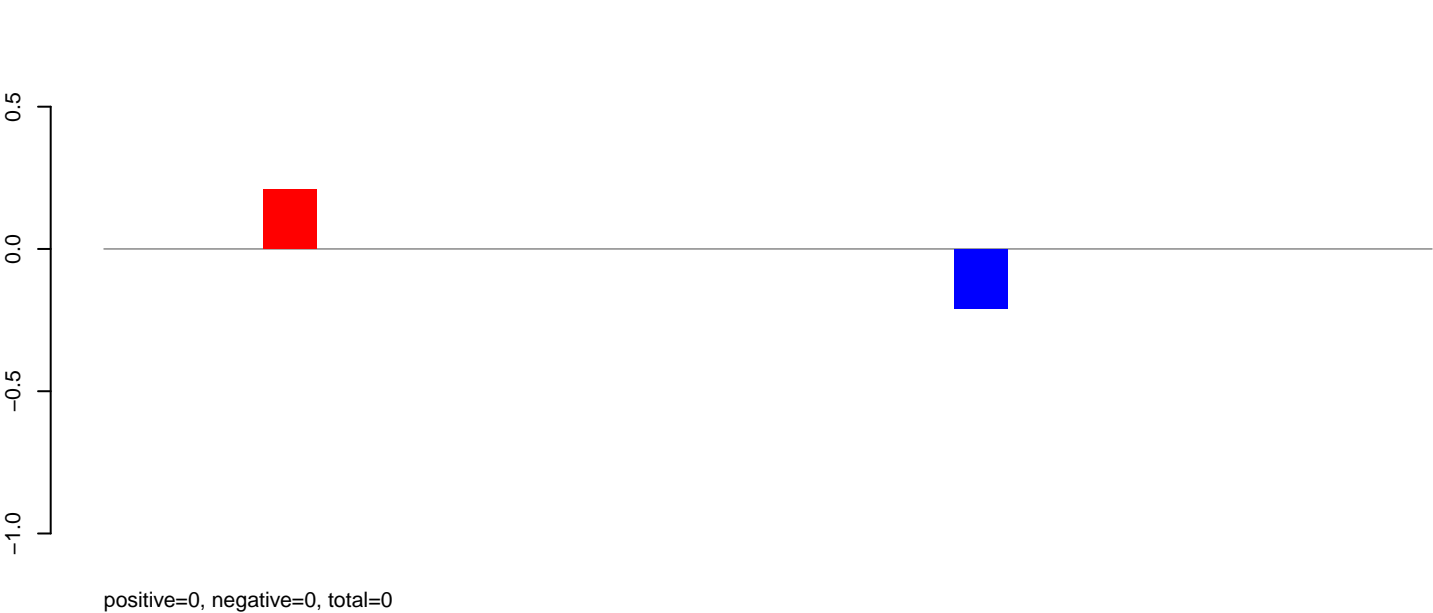
Window size=50, length=7113, TE@TF000121-Ty3\_gypsy\_Ele30:1-7113

0 1000 2000 3000 4000 5000 6000 7000

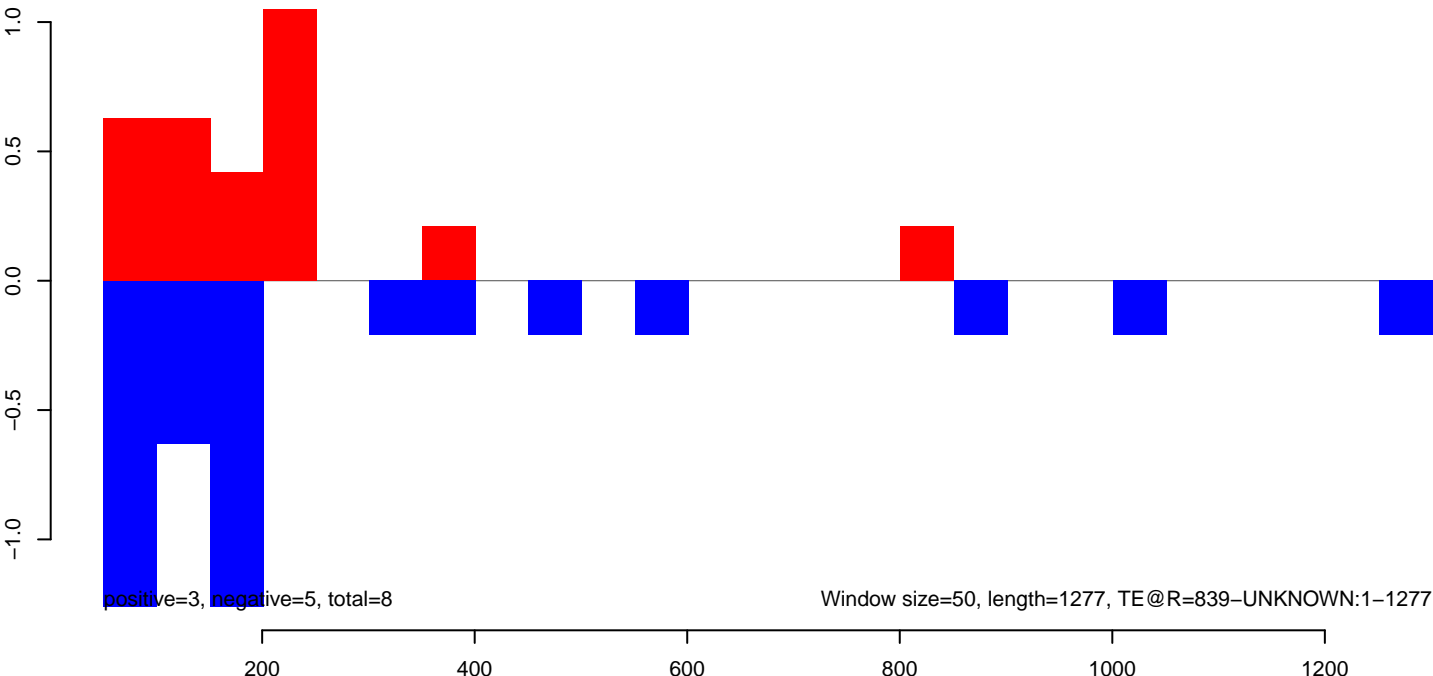
AeAeg\_Aag2\_DENV4.18\_23.rep



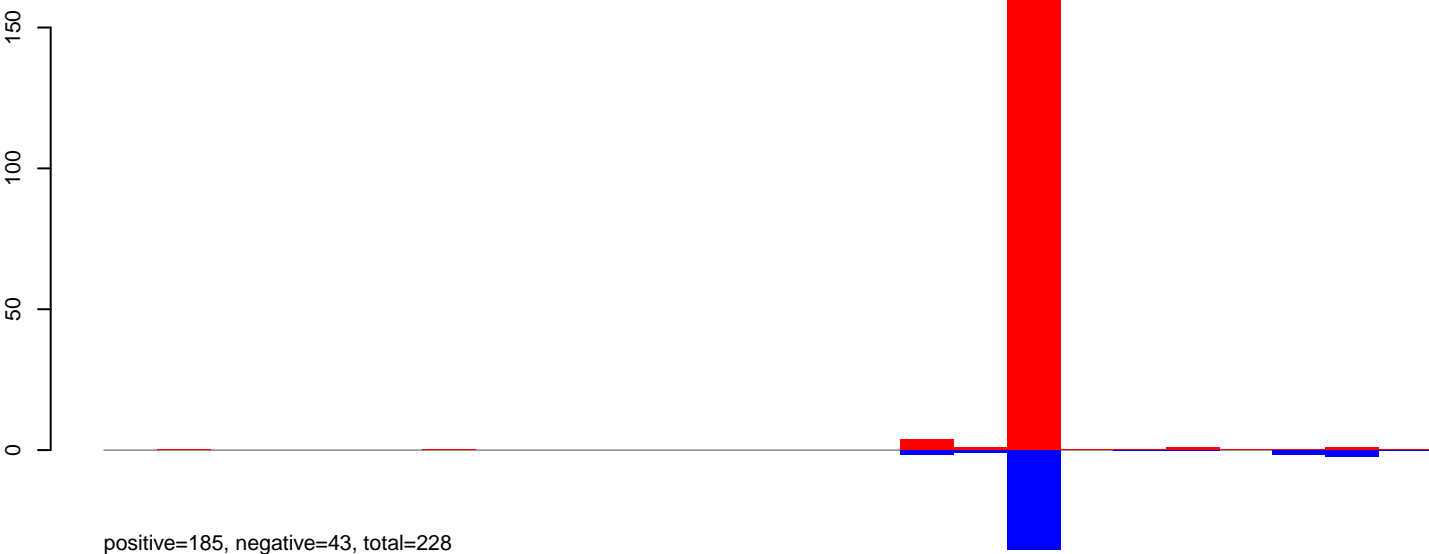
AeAeg\_Aag2\_DENV4.24\_35.rep



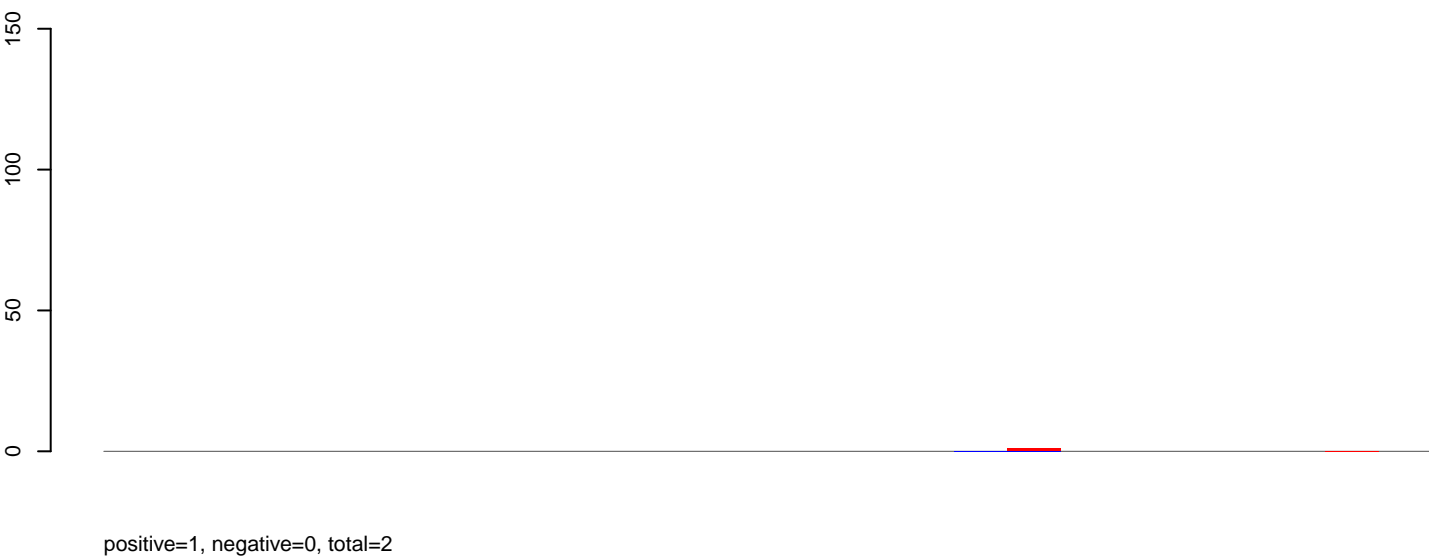
AeAeg\_Aag2\_DENV4.rep



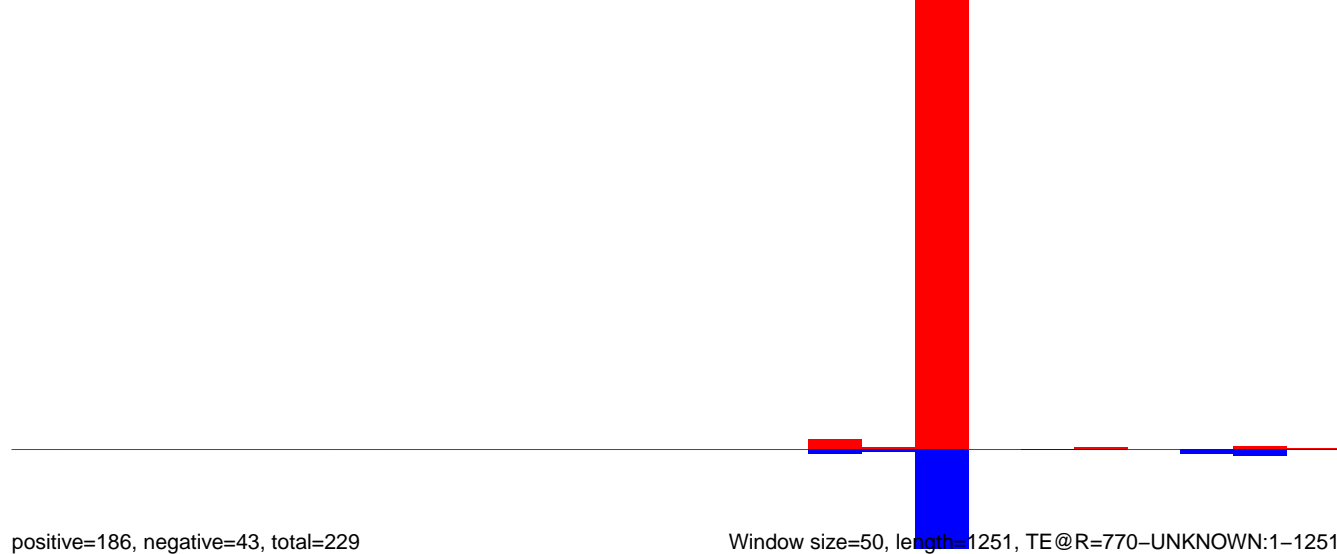
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

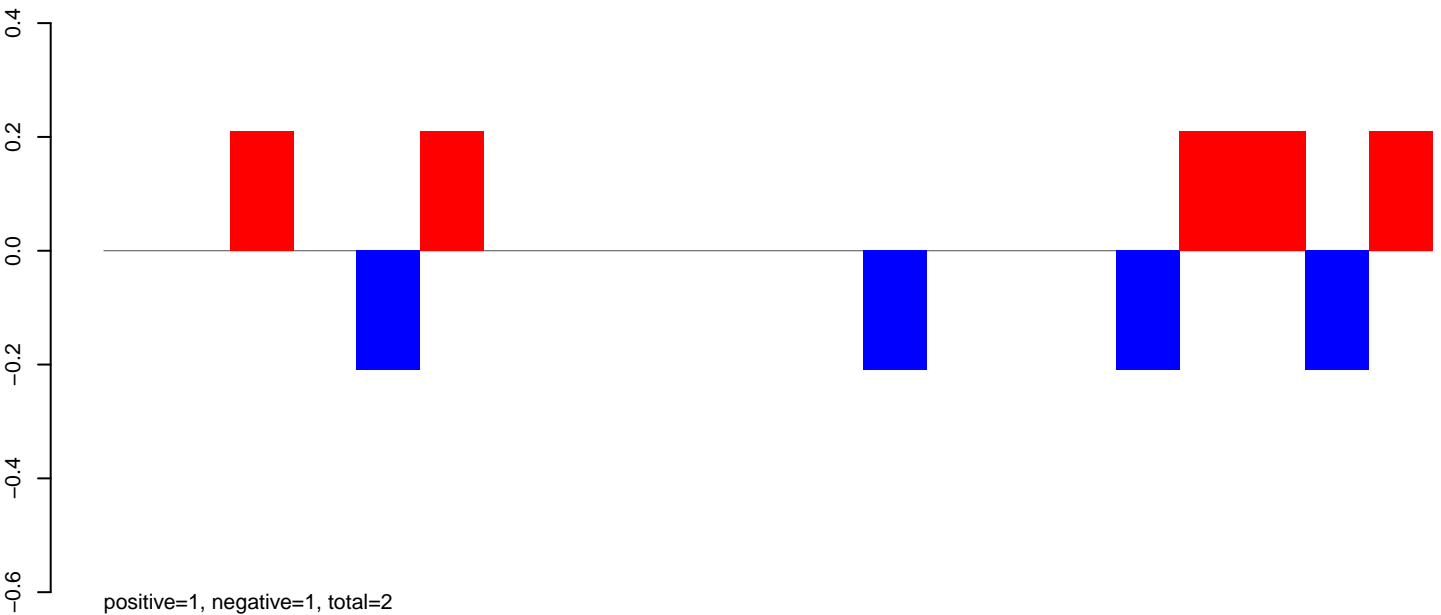


**AeAeg\_Aag2\_DENV4.rep**

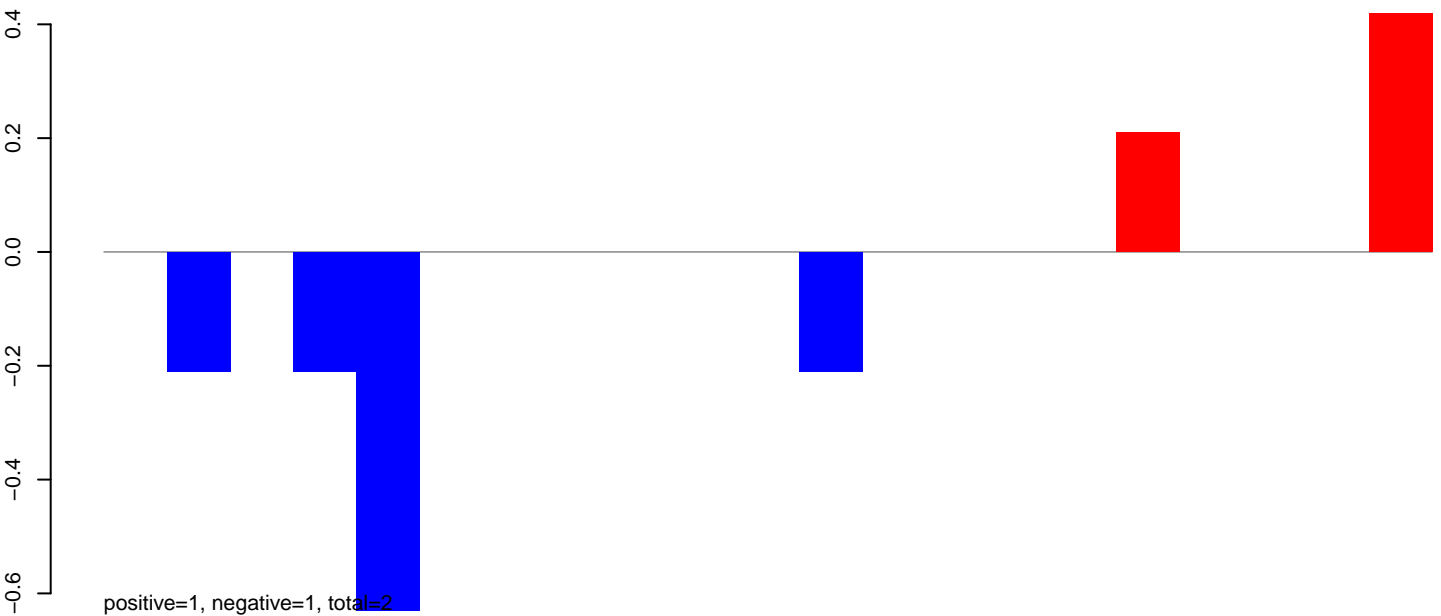


200 400 600 800 1000 1200

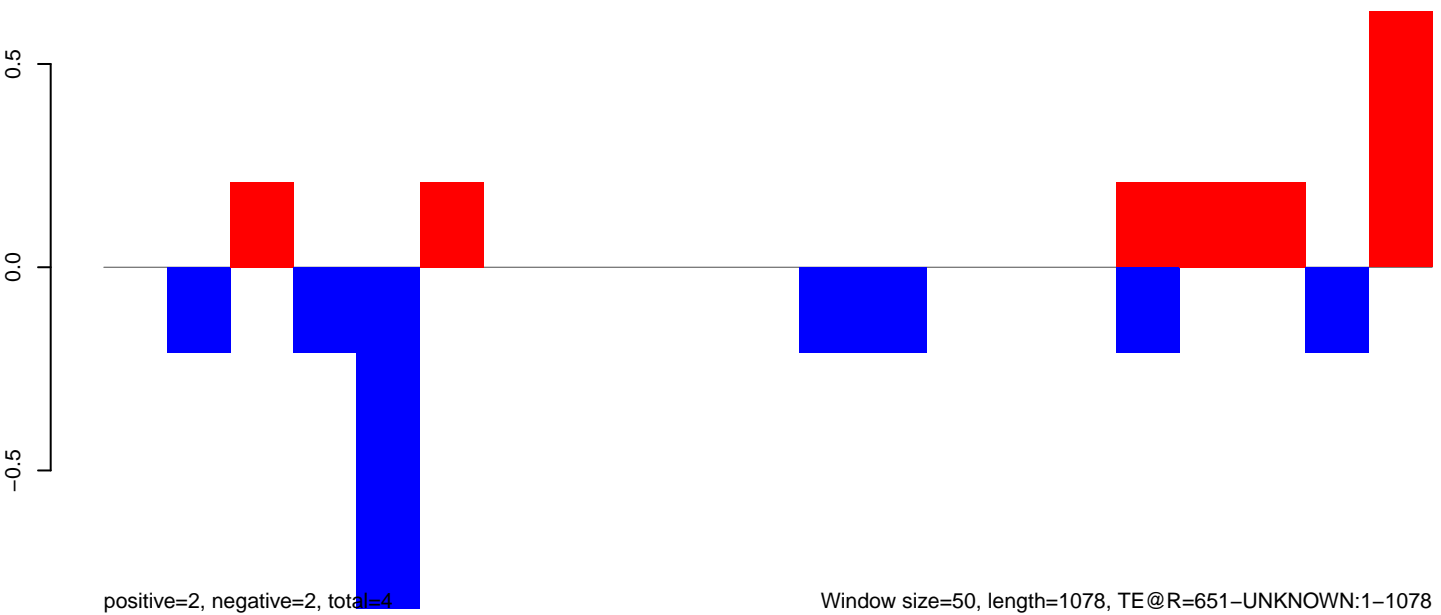
AeAeg\_Aag2\_DENV4.18\_23.rep

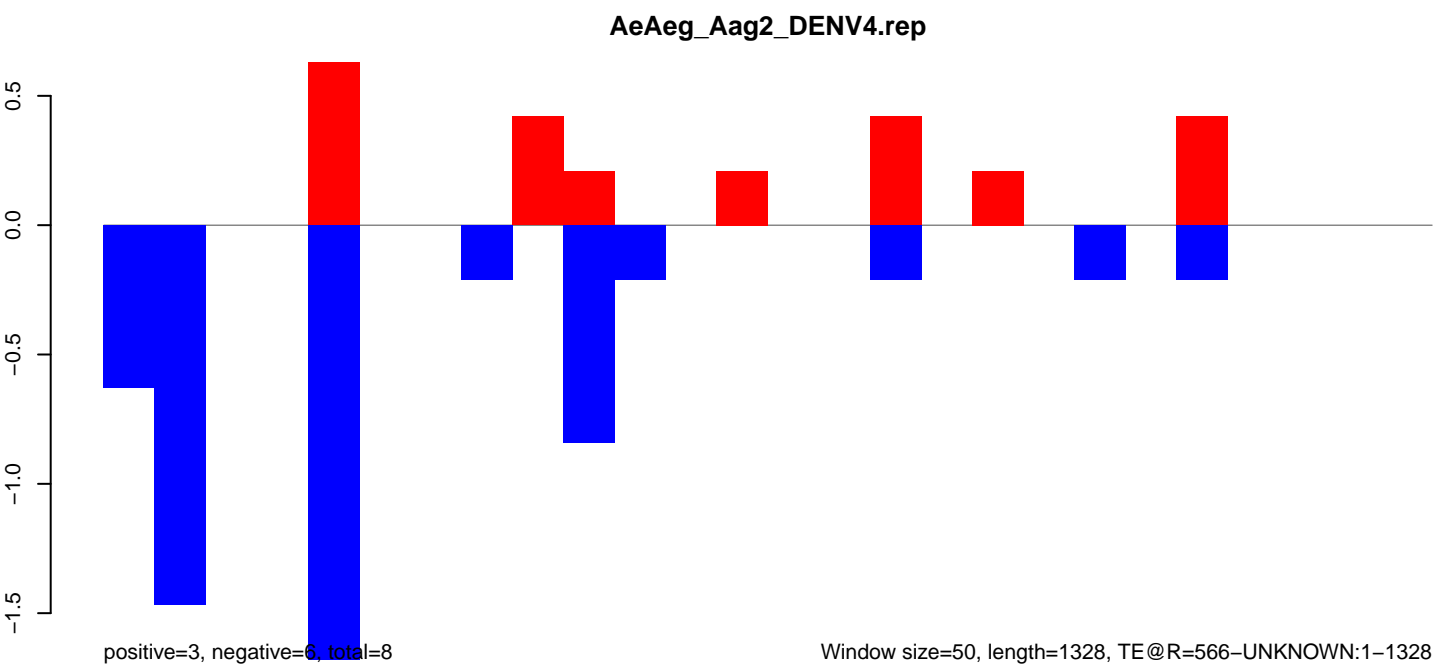
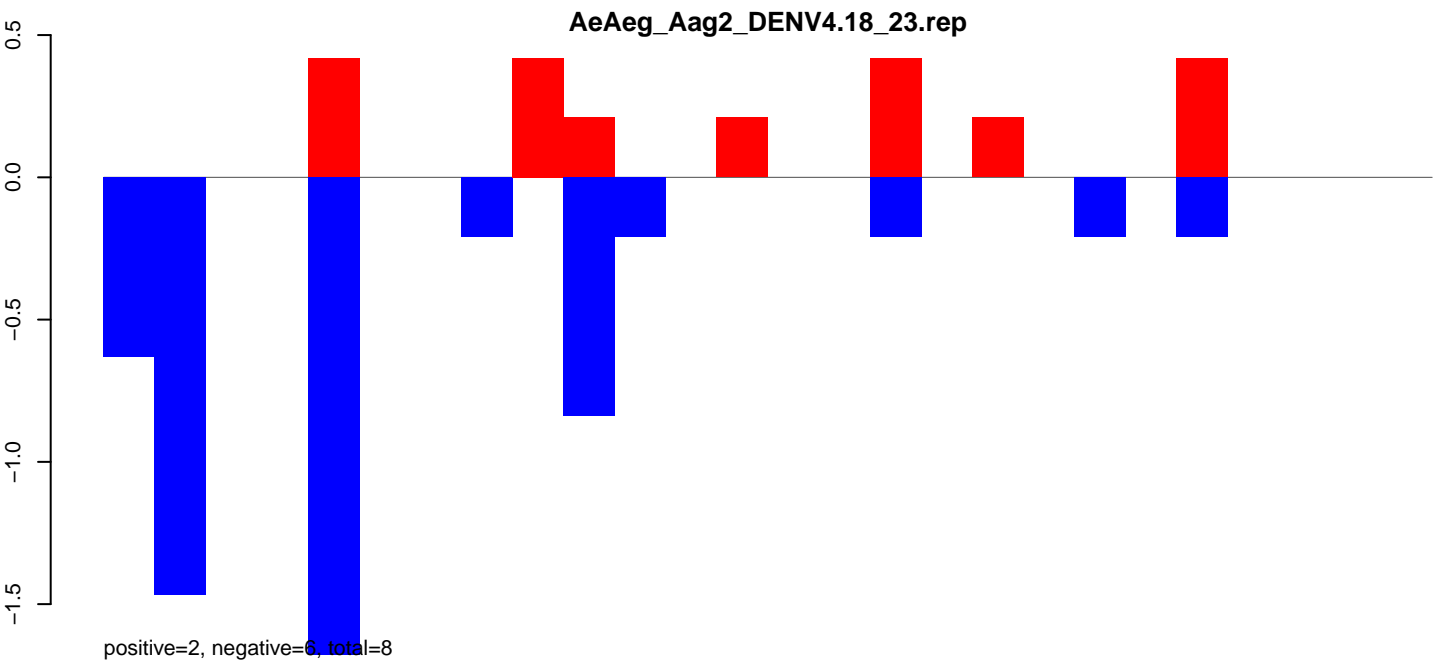


AeAeg\_Aag2\_DENV4.24\_35.rep

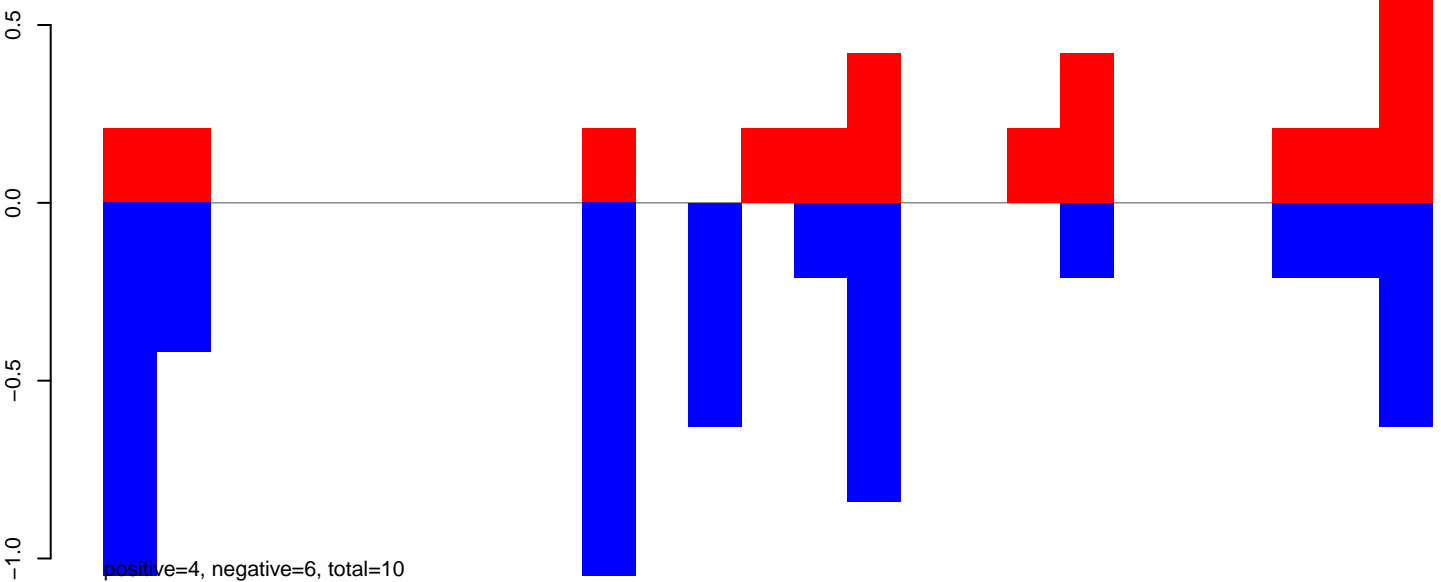


AeAeg\_Aag2\_DENV4.rep

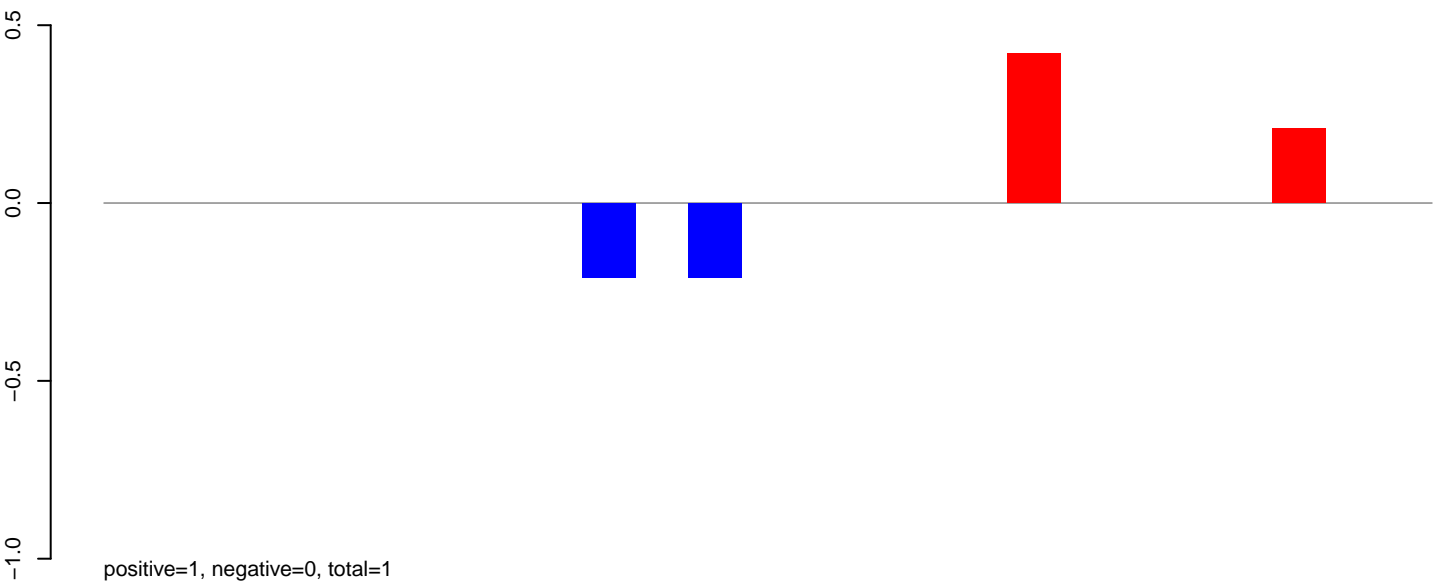




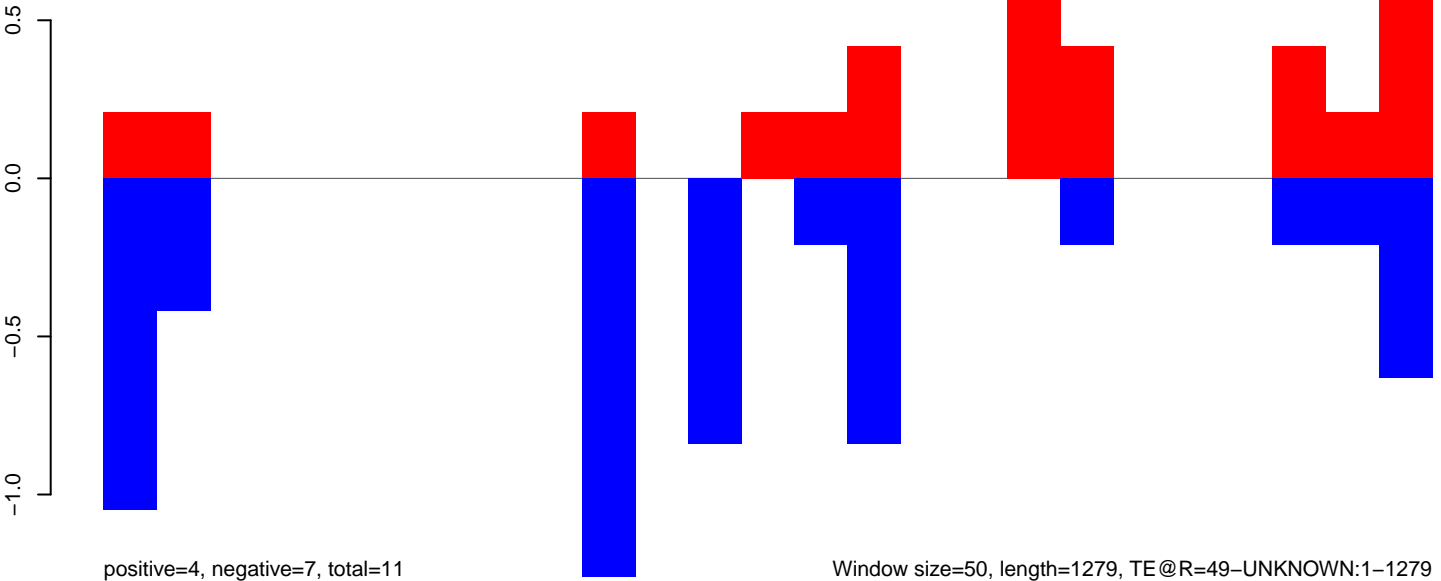
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

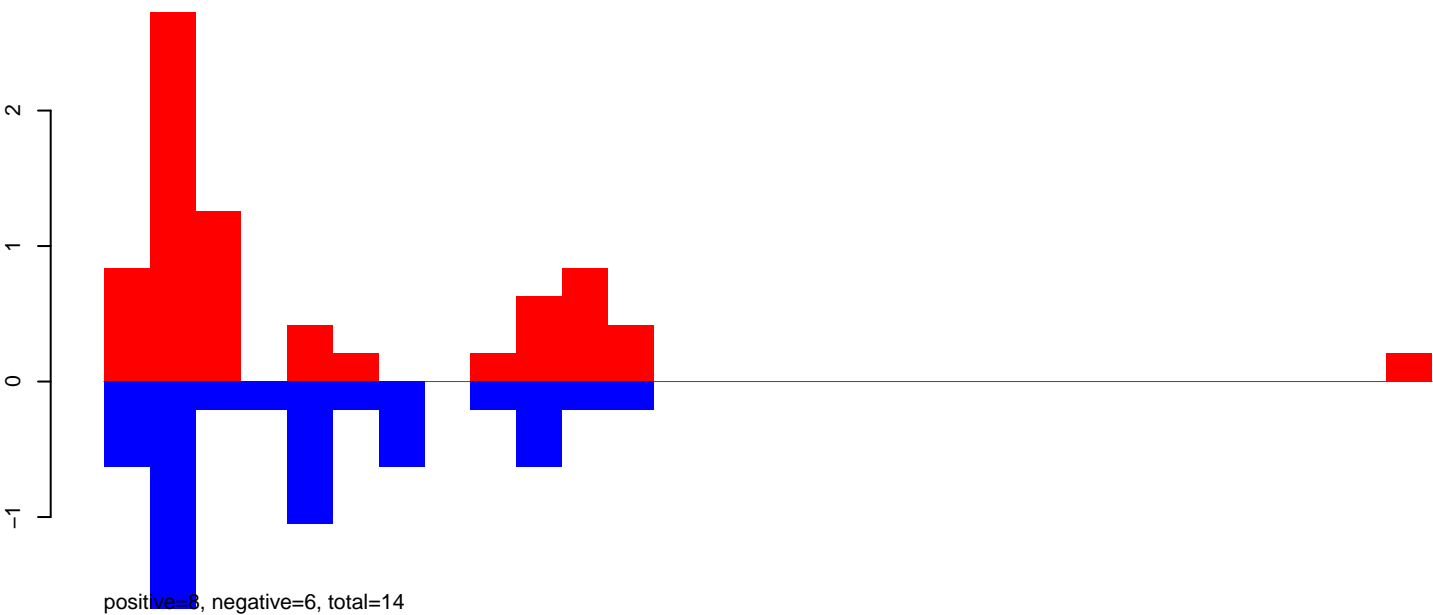


AeAeg\_Aag2\_DENV4.rep

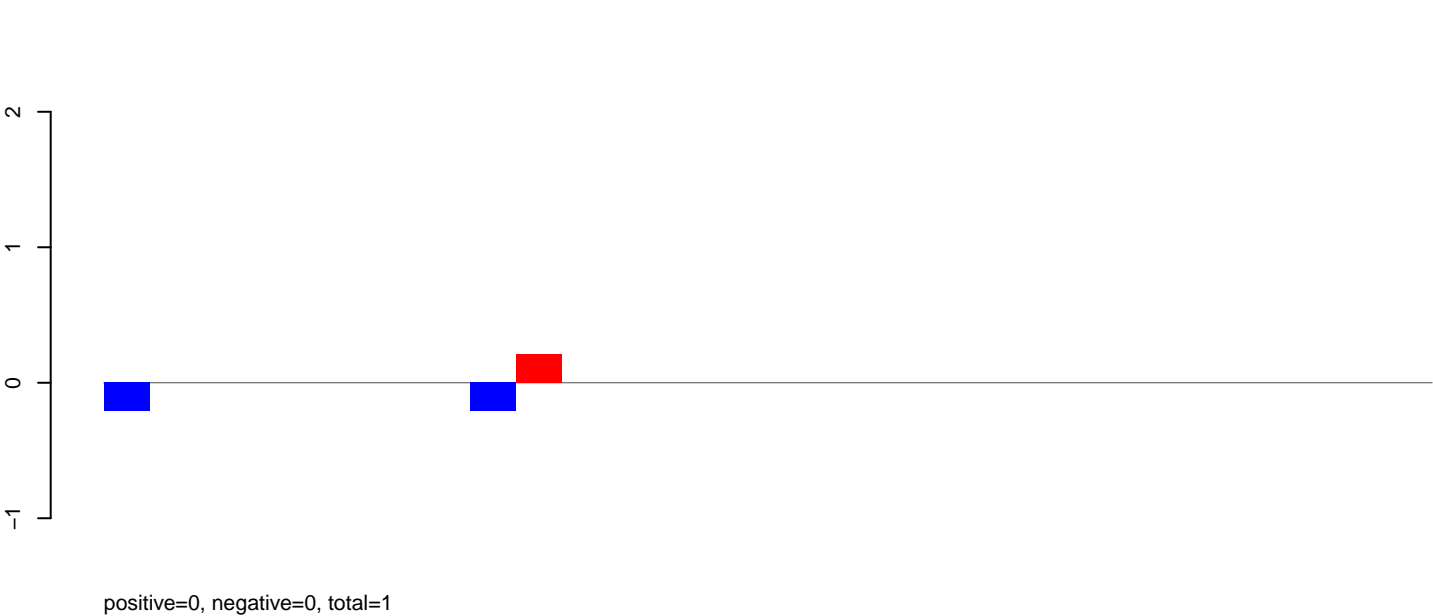


Window size=50, length=1279, TE@R=49-UNKNOWN:1-1279

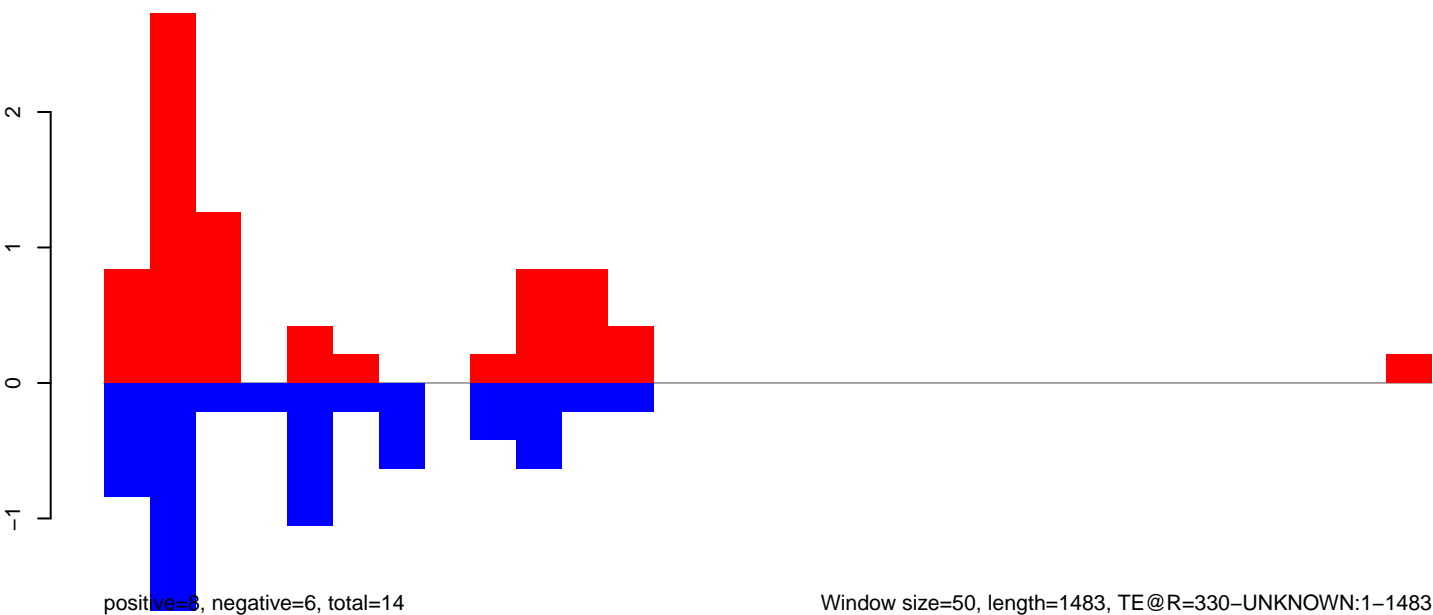
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



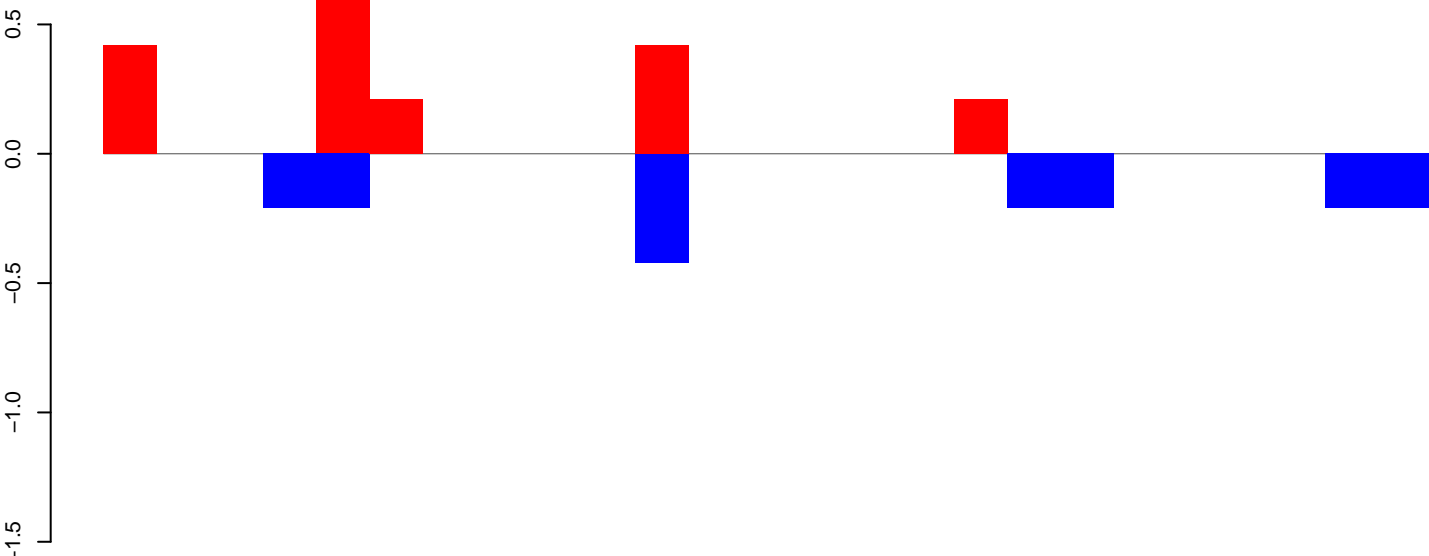
AeAeg\_Aag2\_DENV4.rep



Window size=50, length=1483, TE@R=330-UNKNOWN:1-1483

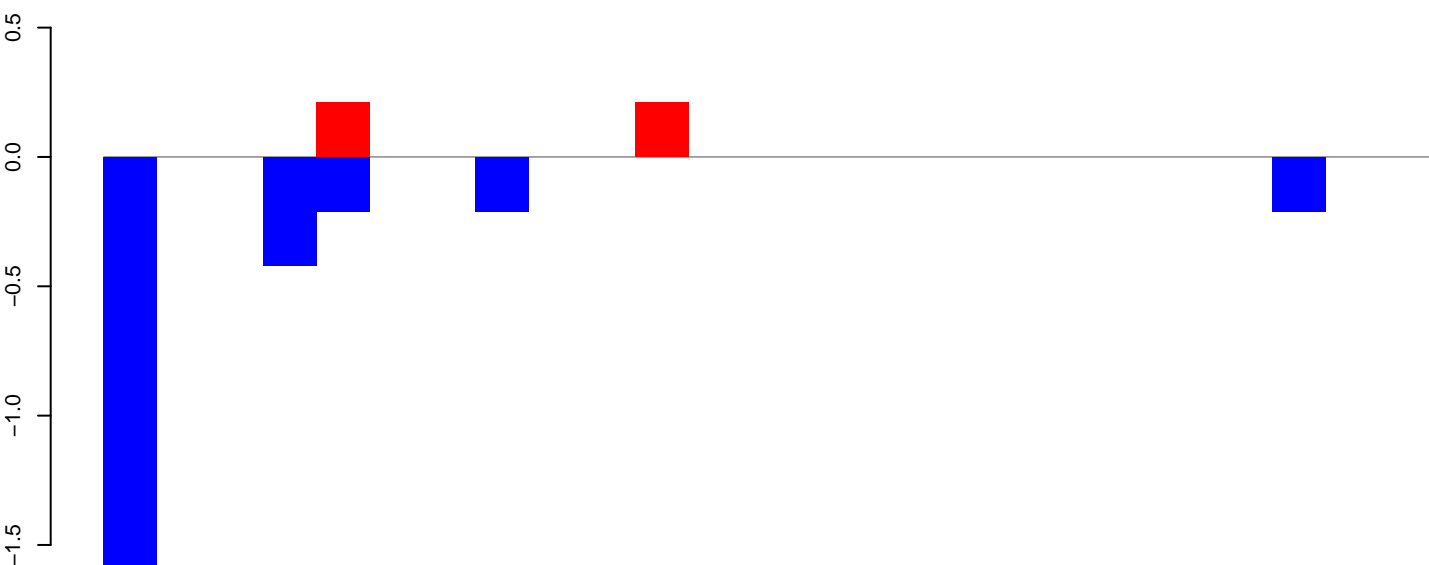


**AeAeg\_Aag2\_DENV4.18\_23.rep**



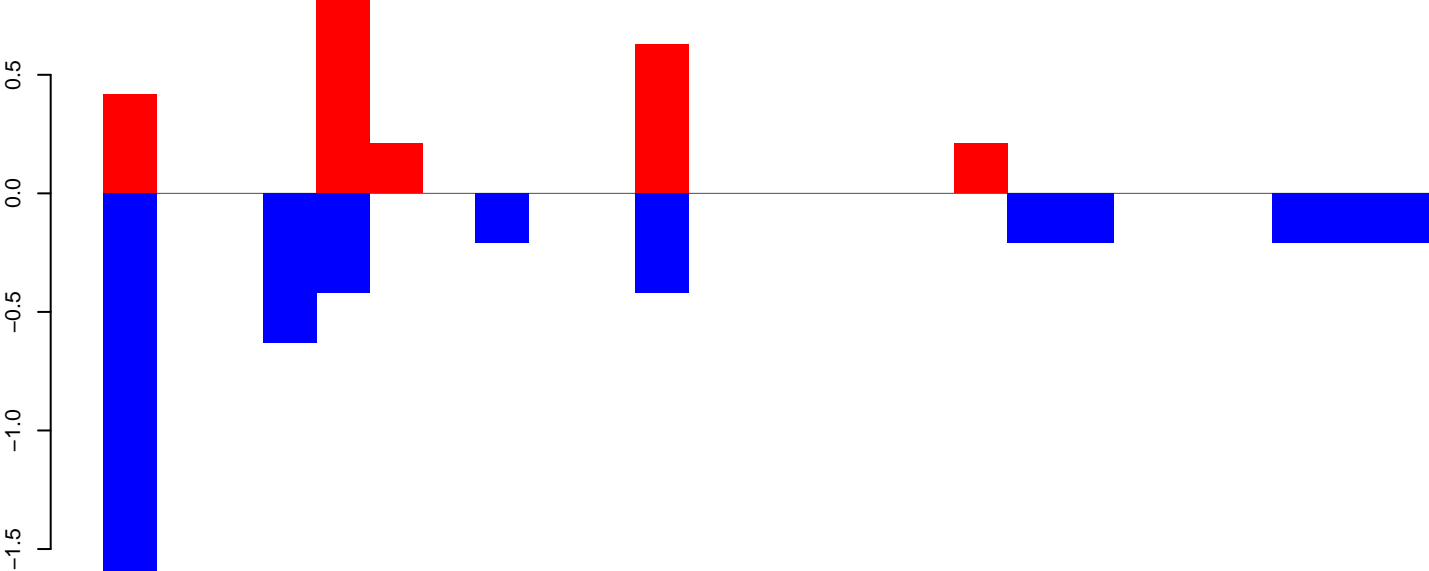
positive=2, negative=2, total=4

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=3, total=3

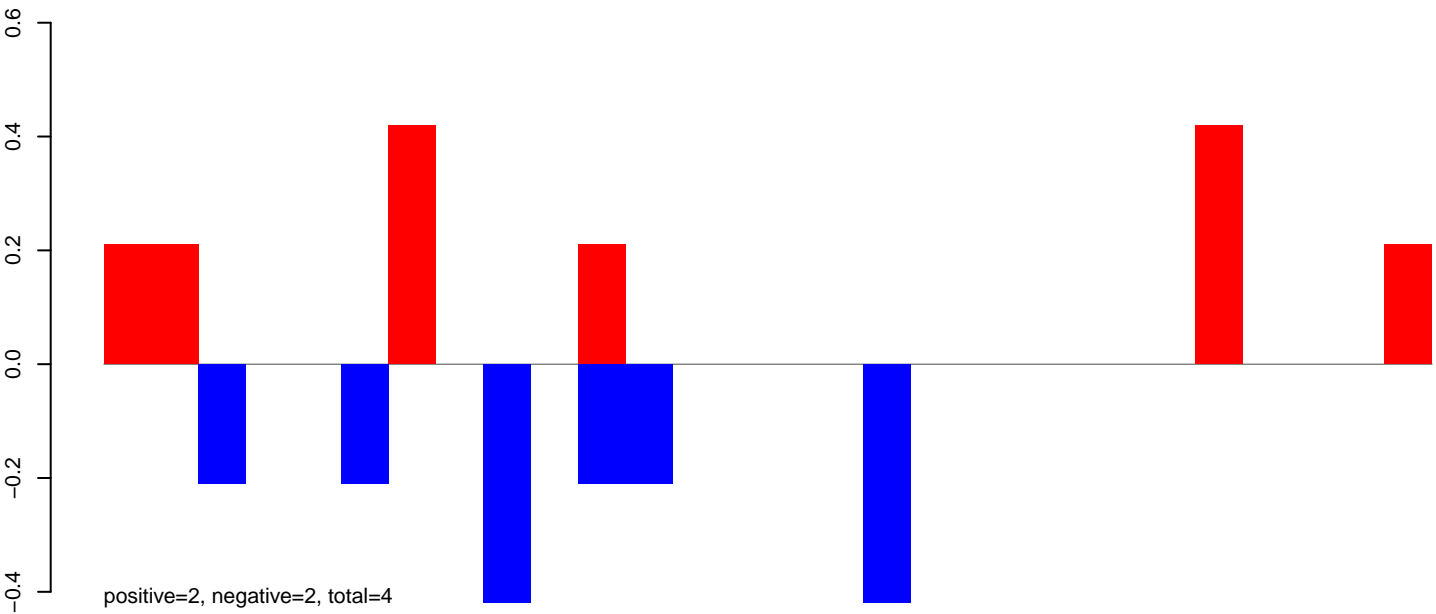
**AeAeg\_Aag2\_DENV4.rep**



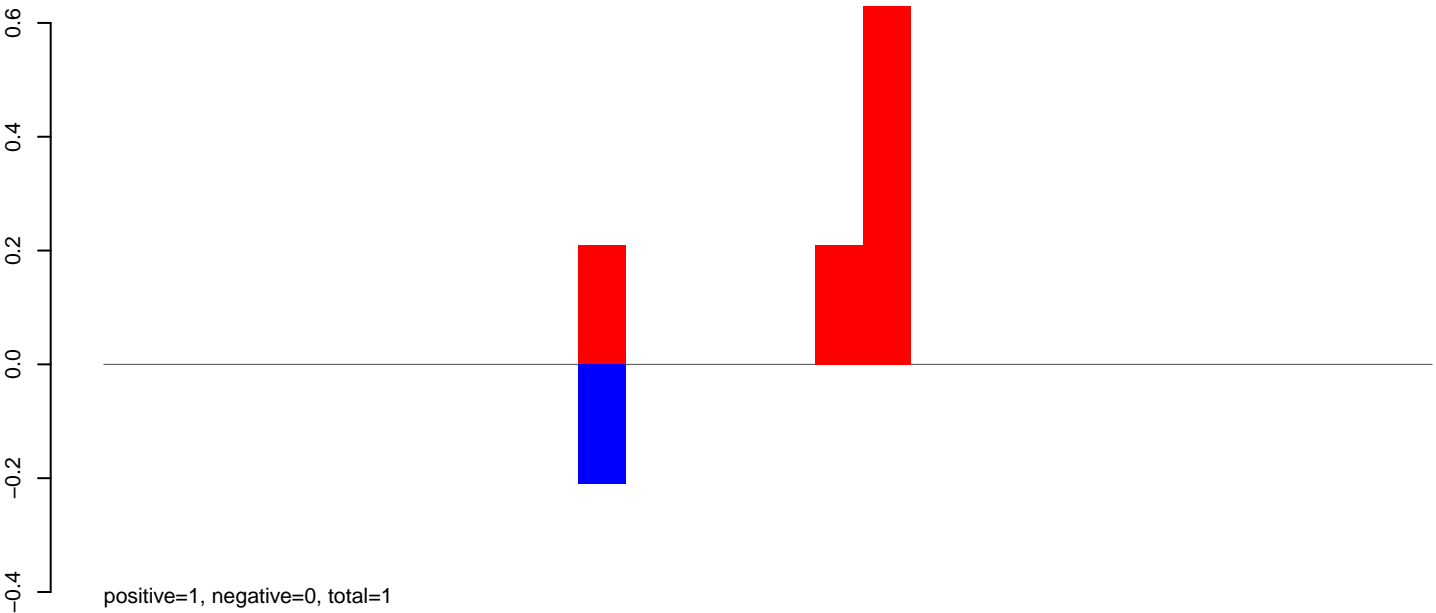
positive=2, negative=5, total=7

Window size=50, length=1261, TE@R=2174-UNKNOWN:1-1261

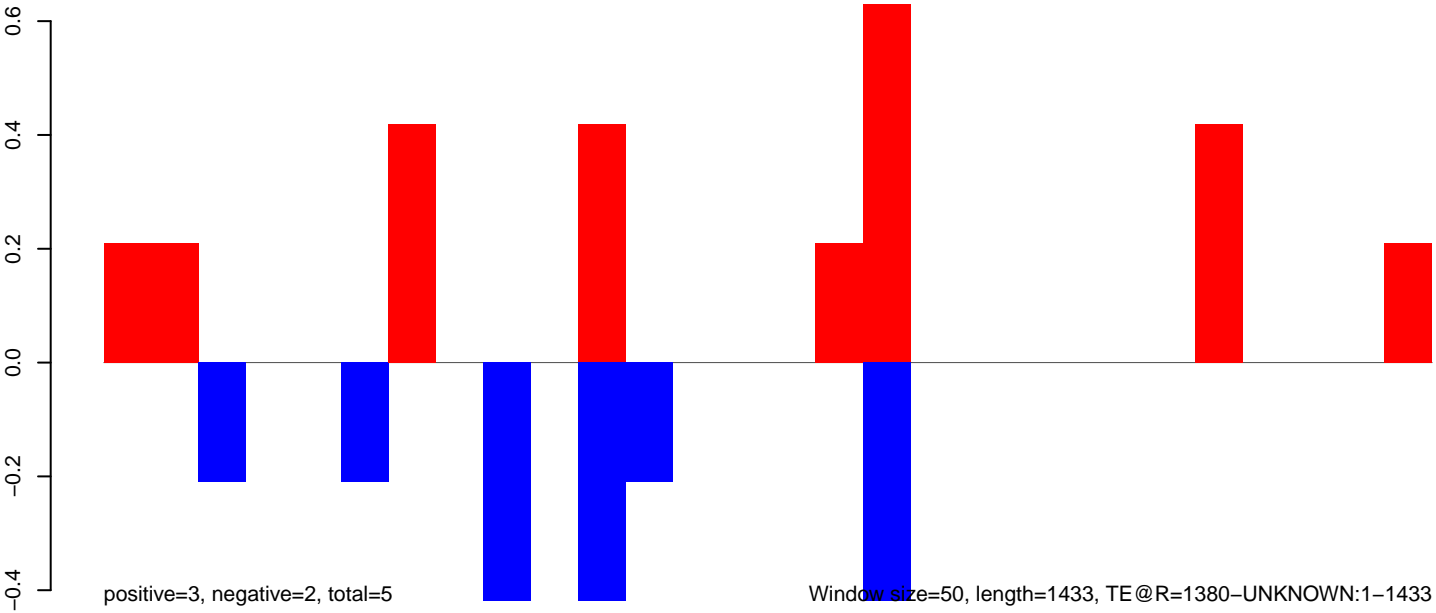
**AeAeg\_Aag2\_DENV4.18\_23.rep**



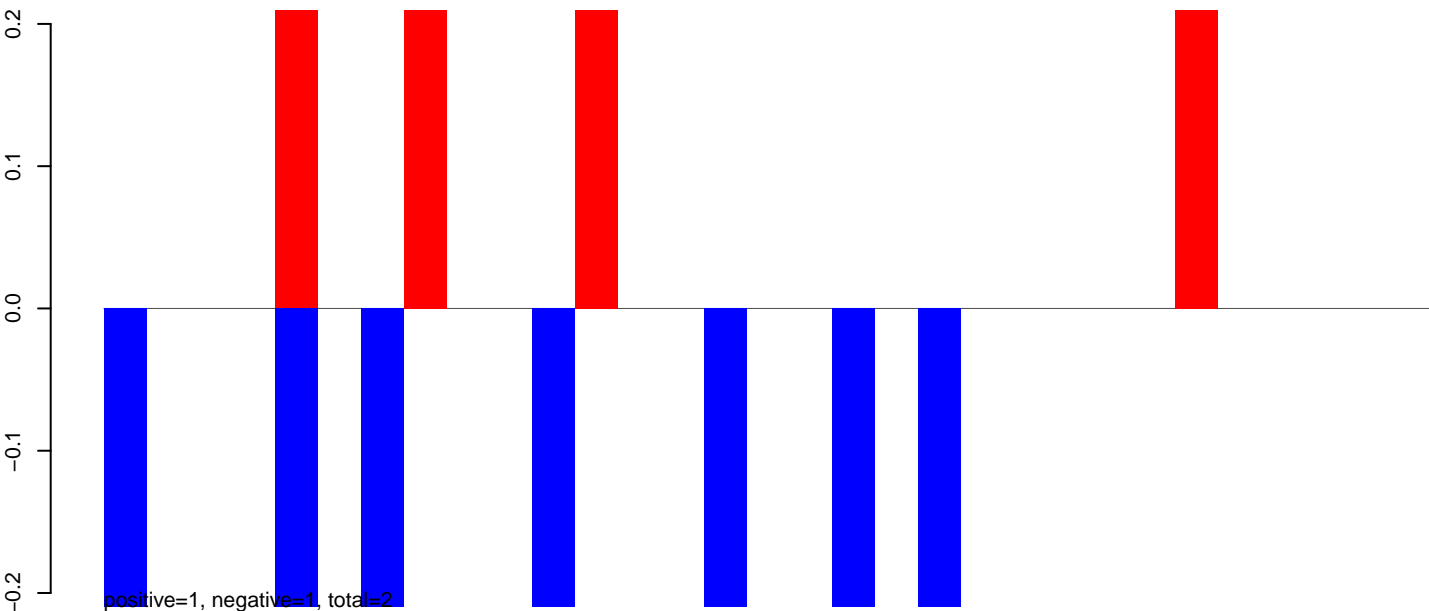
**AeAeg\_Aag2\_DENV4.24\_35.rep**



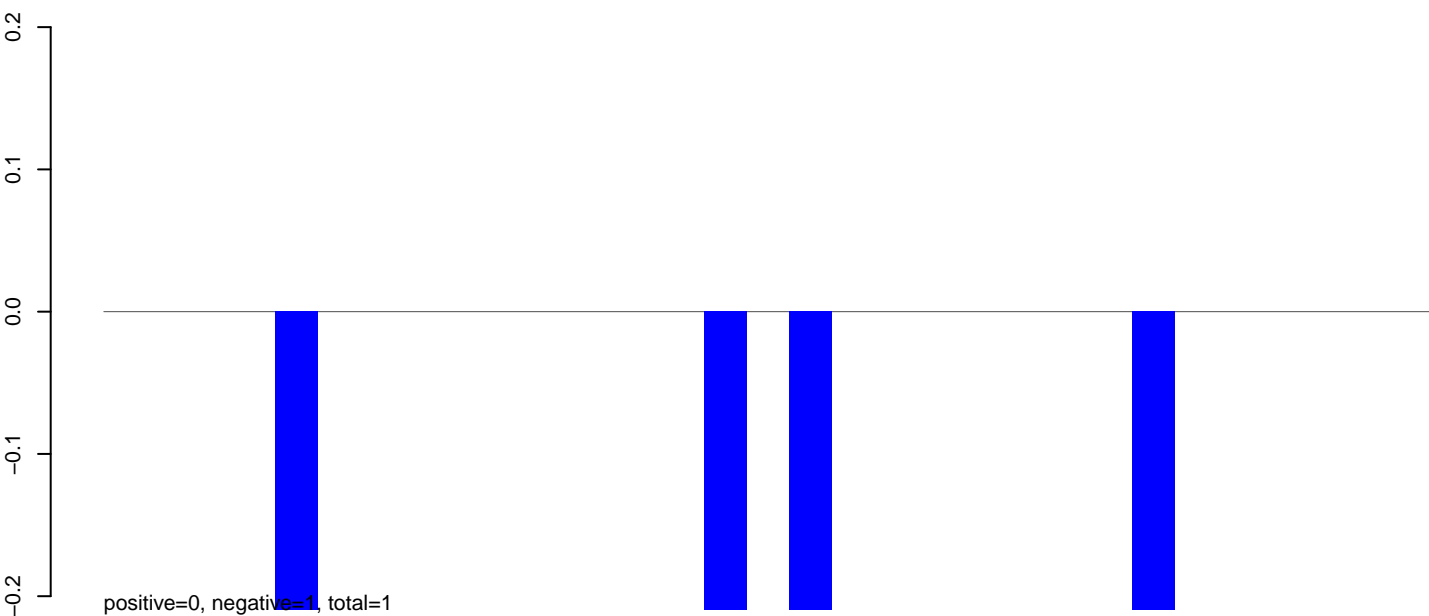
**AeAeg\_Aag2\_DENV4.rep**



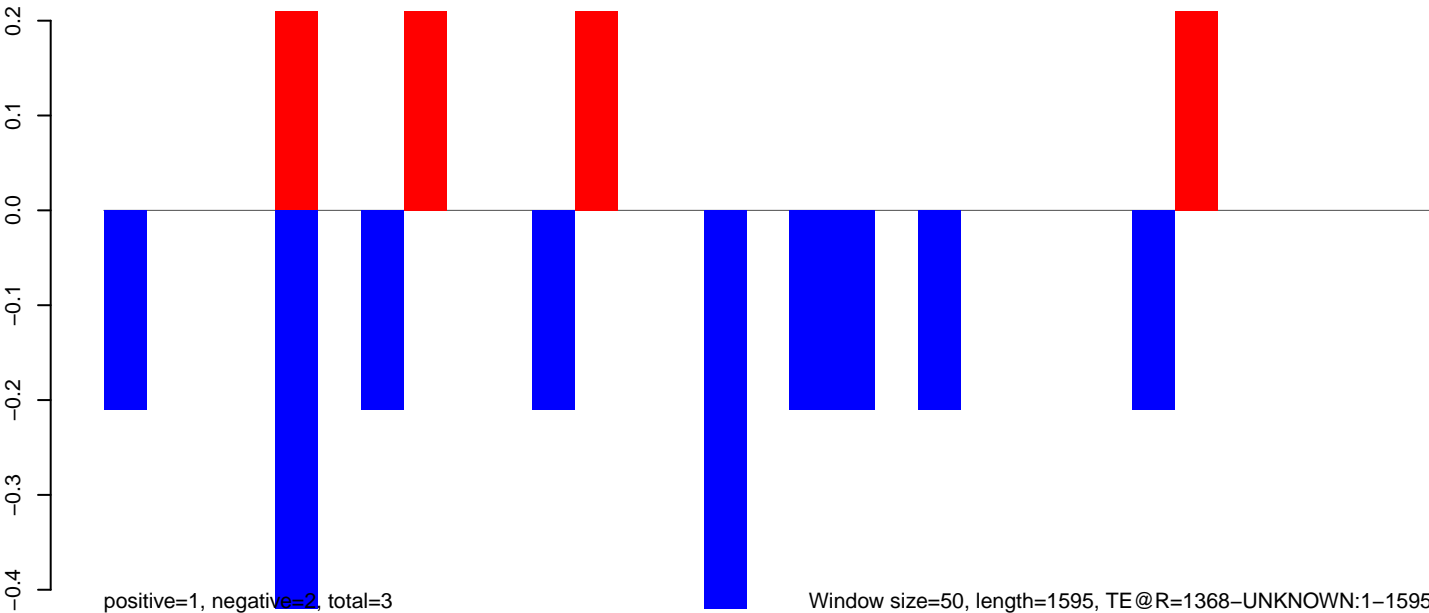
AeAeg\_Aag2\_DENV4.18\_23.rep



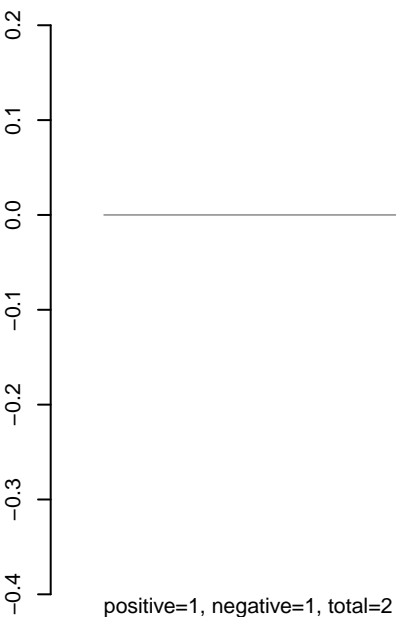
AeAeg\_Aag2\_DENV4.24\_35.rep



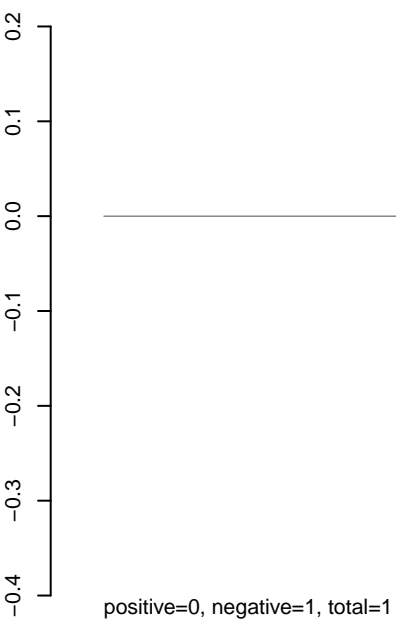
AeAeg\_Aag2\_DENV4.rep



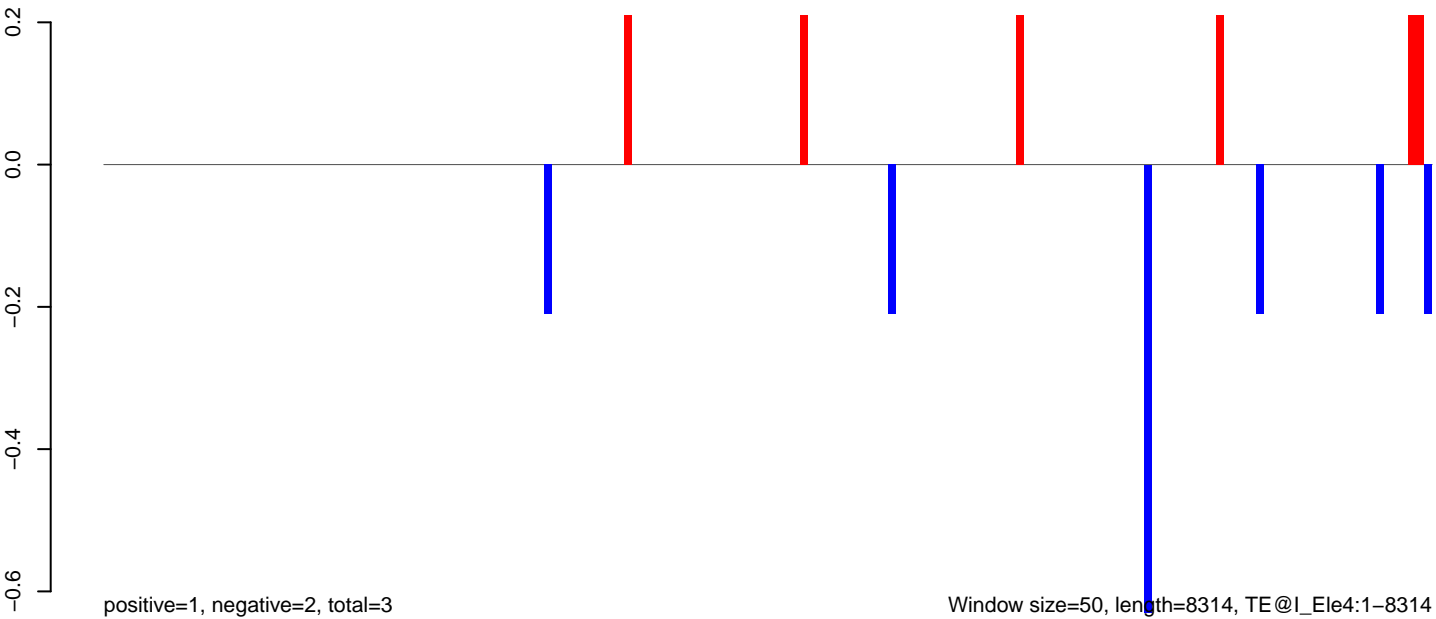
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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

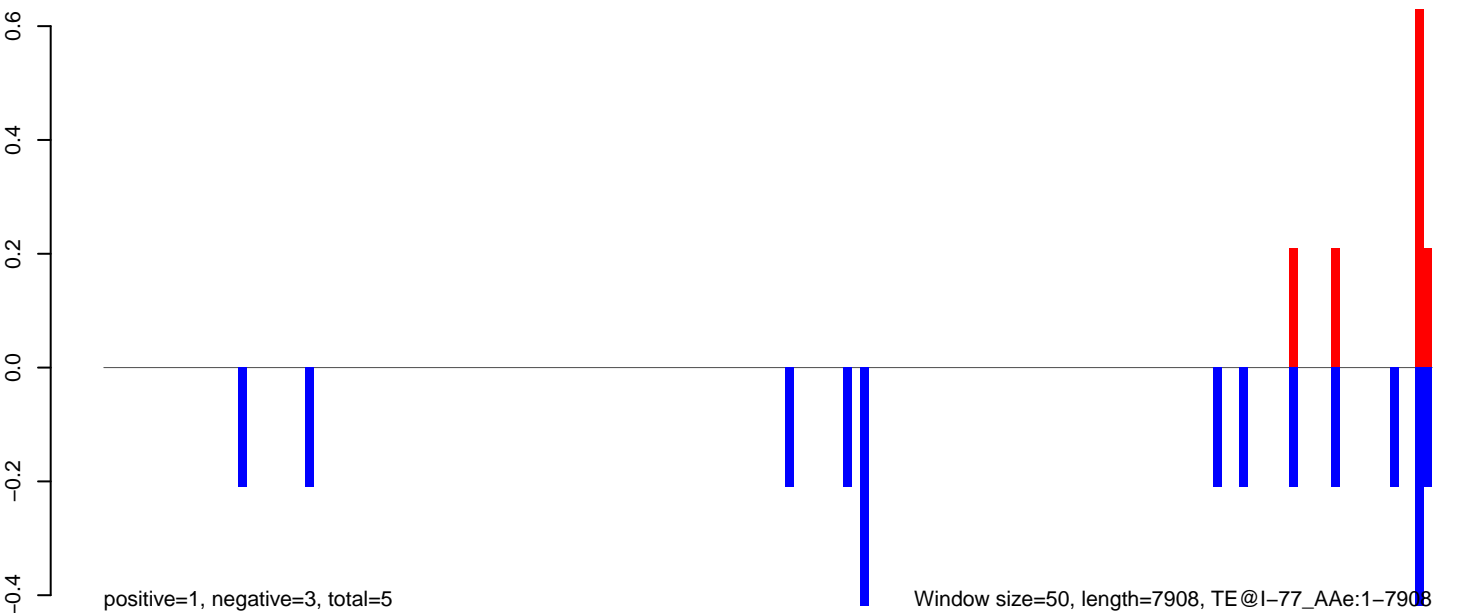
**AeAeg\_Aag2\_DENV4.18\_23.rep**



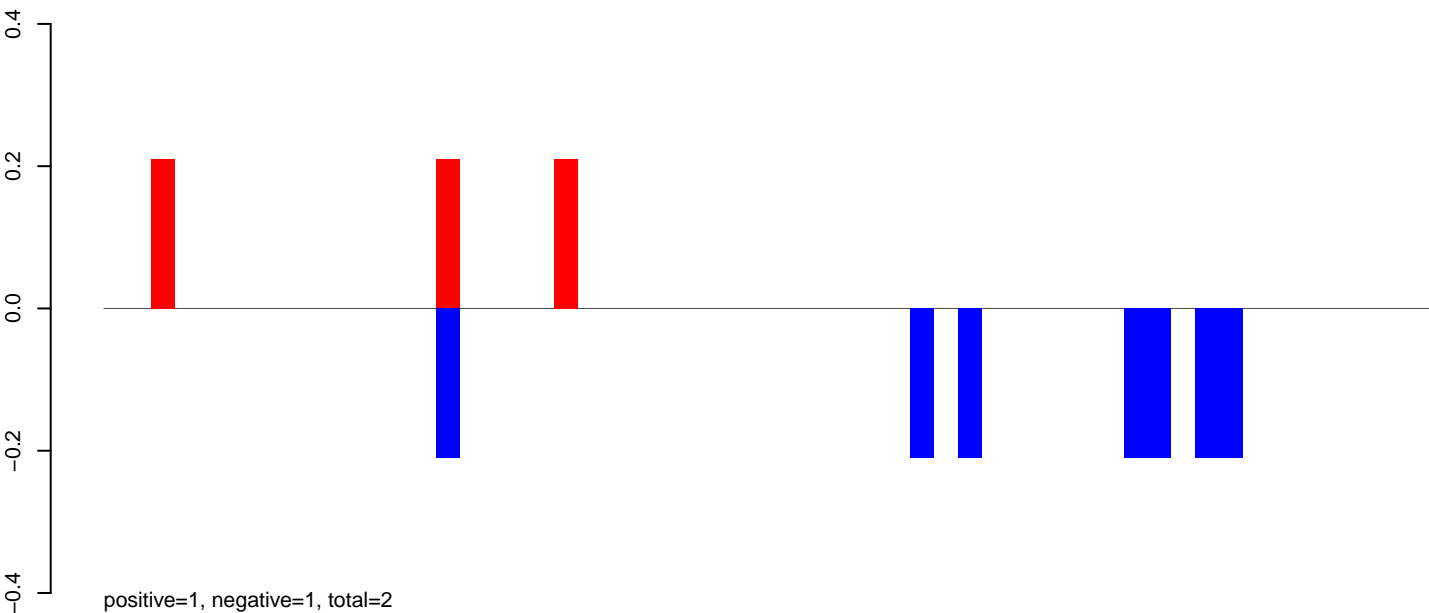
**AeAeg\_Aag2\_DENV4.24\_35.rep**



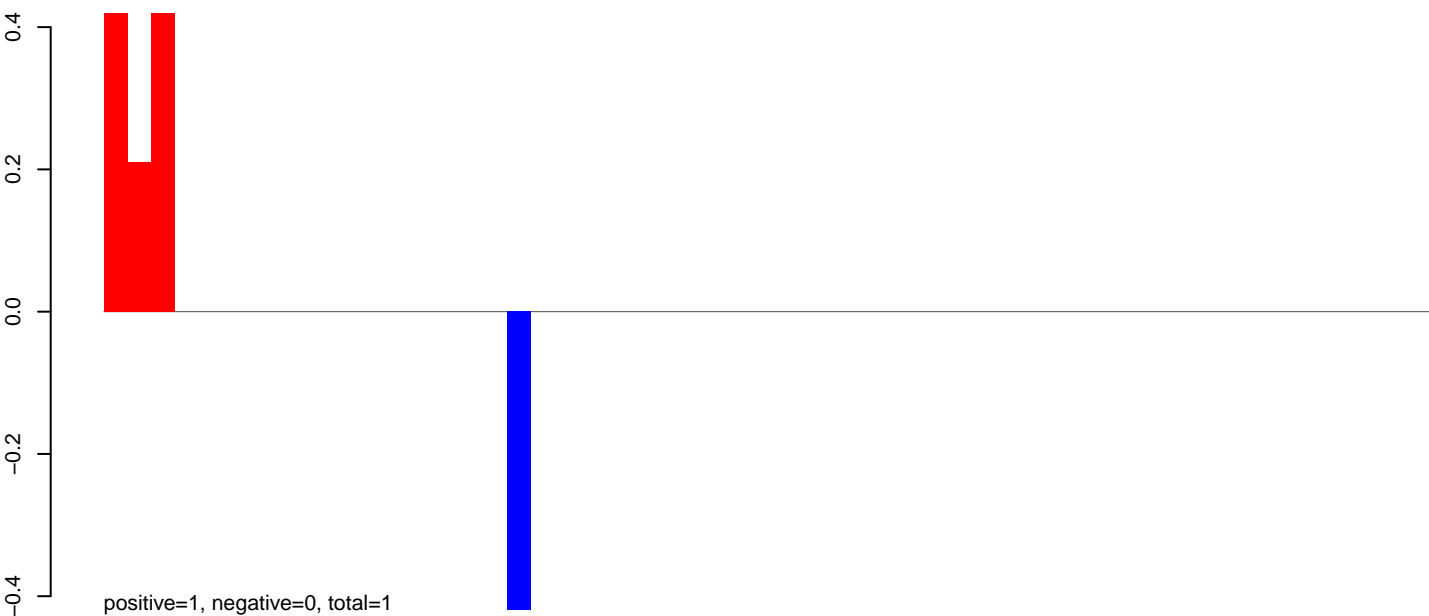
**AeAeg\_Aag2\_DENV4.rep**



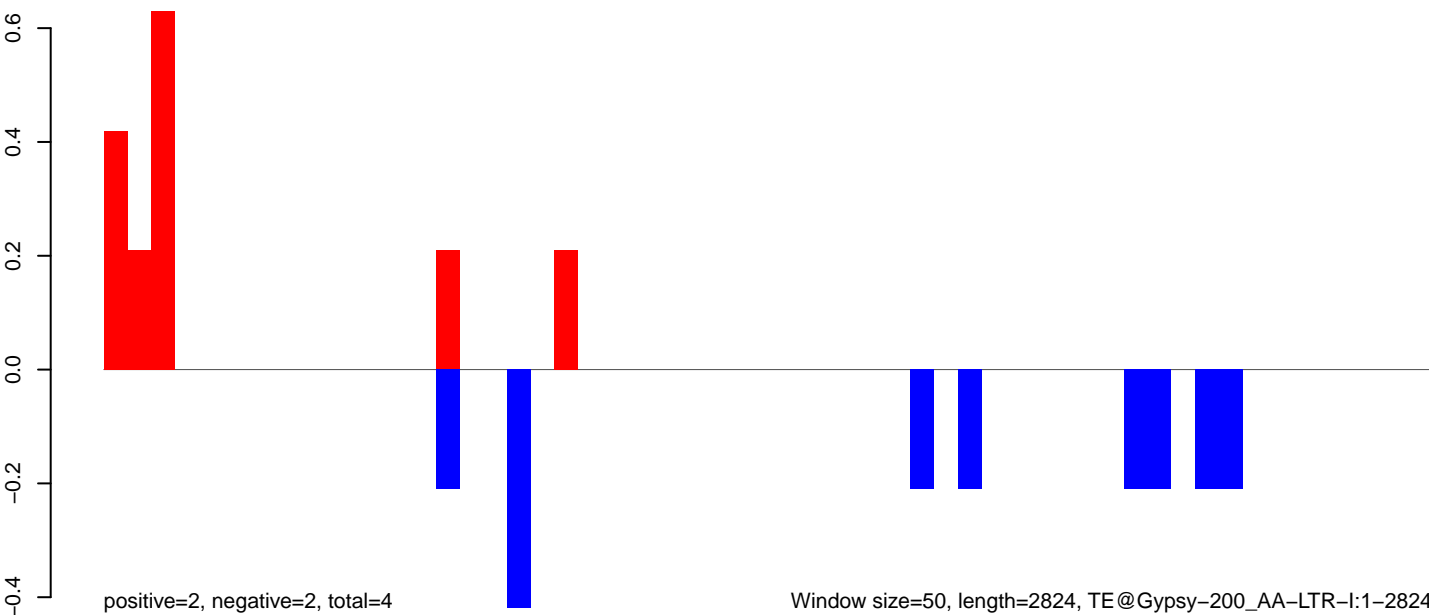
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

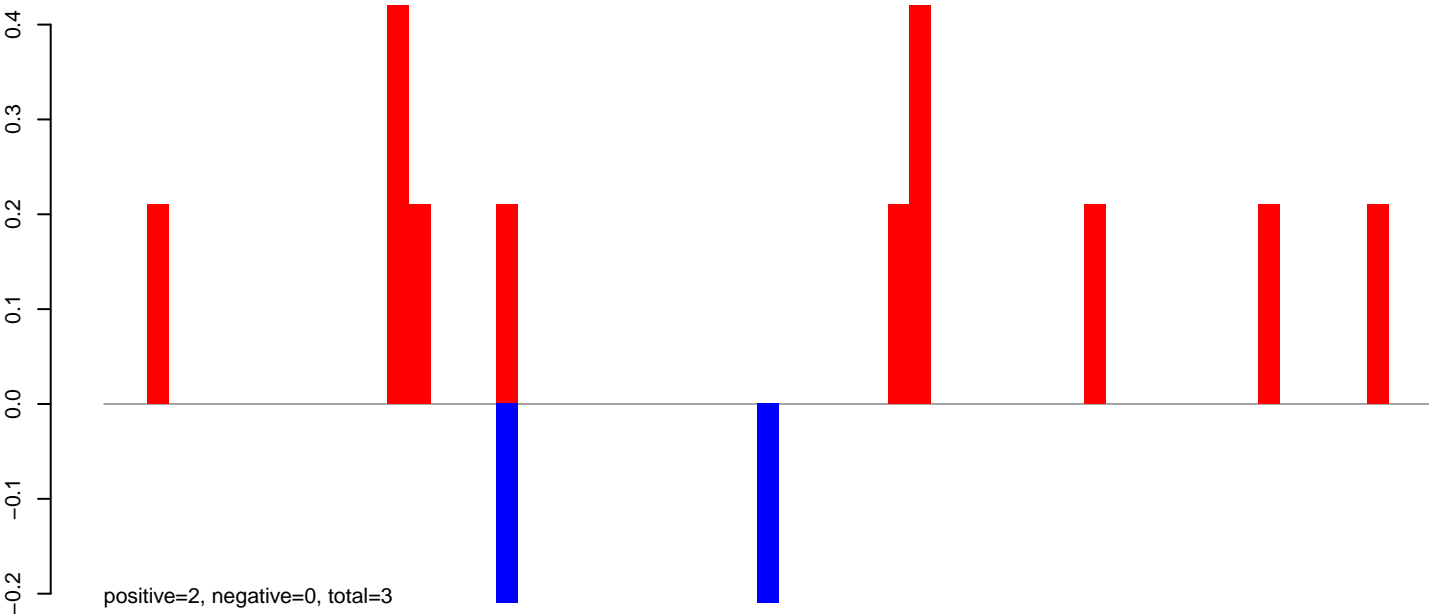


AeAeg\_Aag2\_DENV4.rep

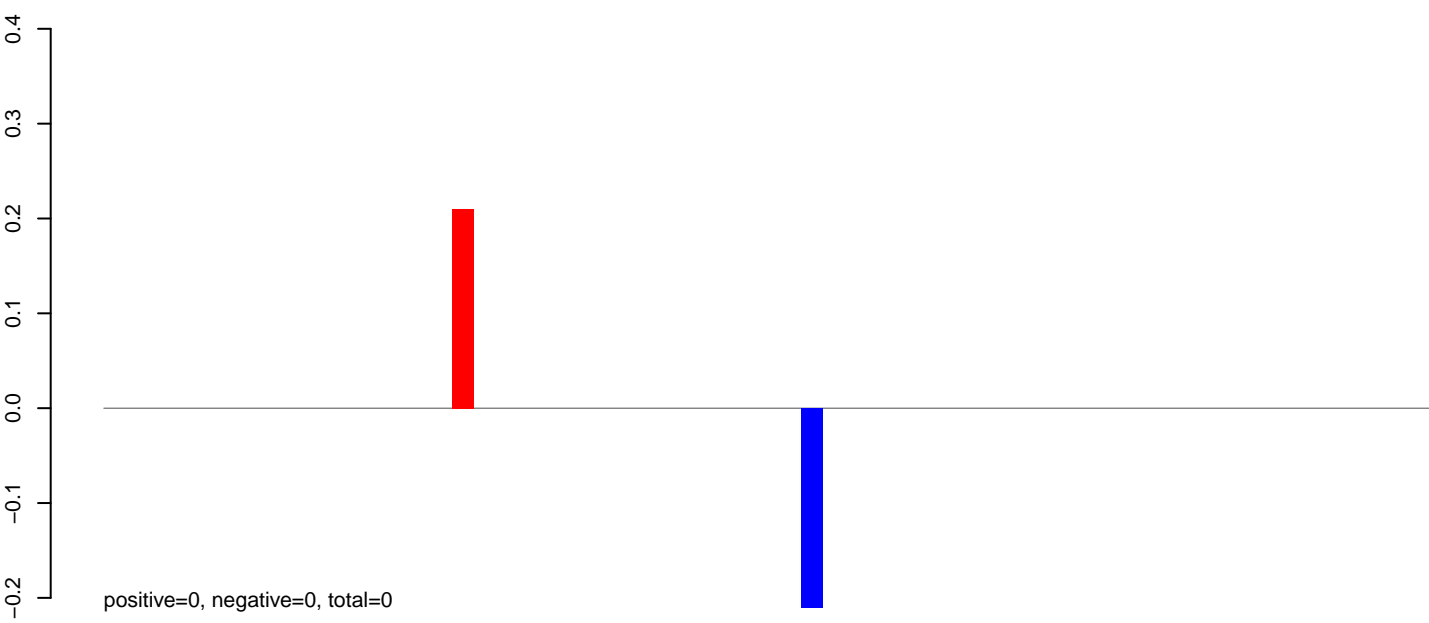


Window size=50, length=2824, TE@Gypsy-200\_AA-LTR-I:1-2824

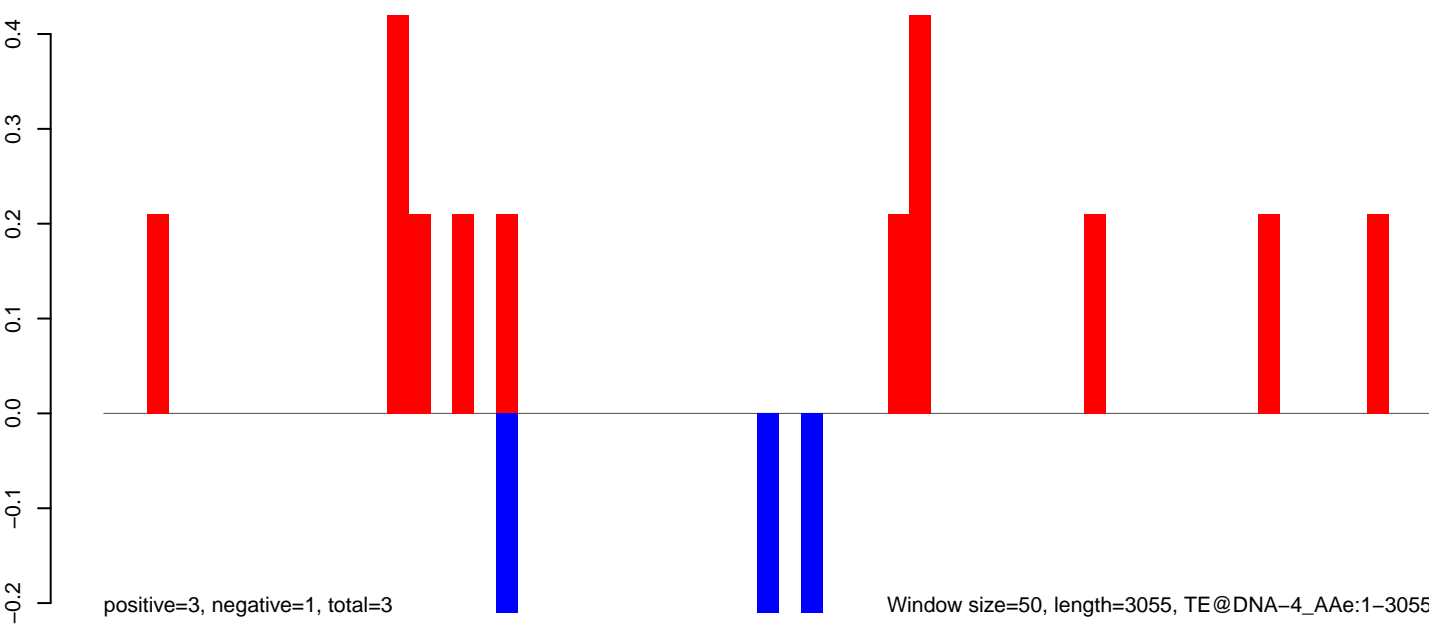
**AeAeg\_Aag2\_DENV4.18\_23.rep**



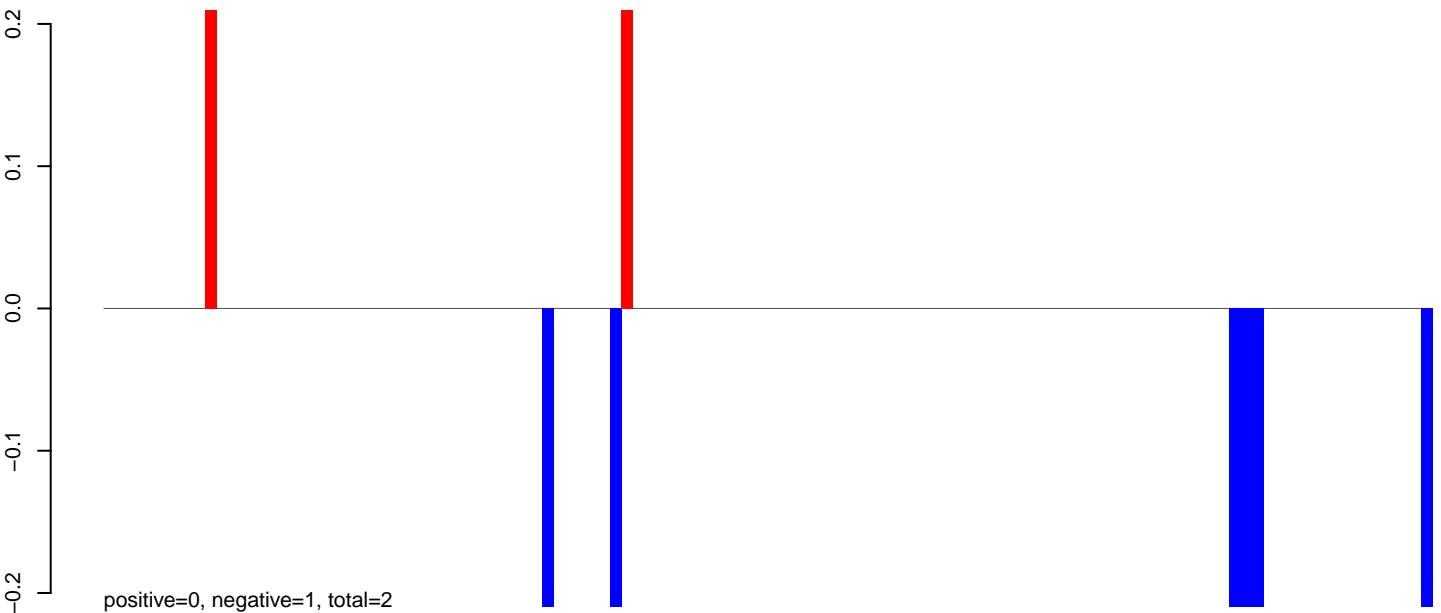
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



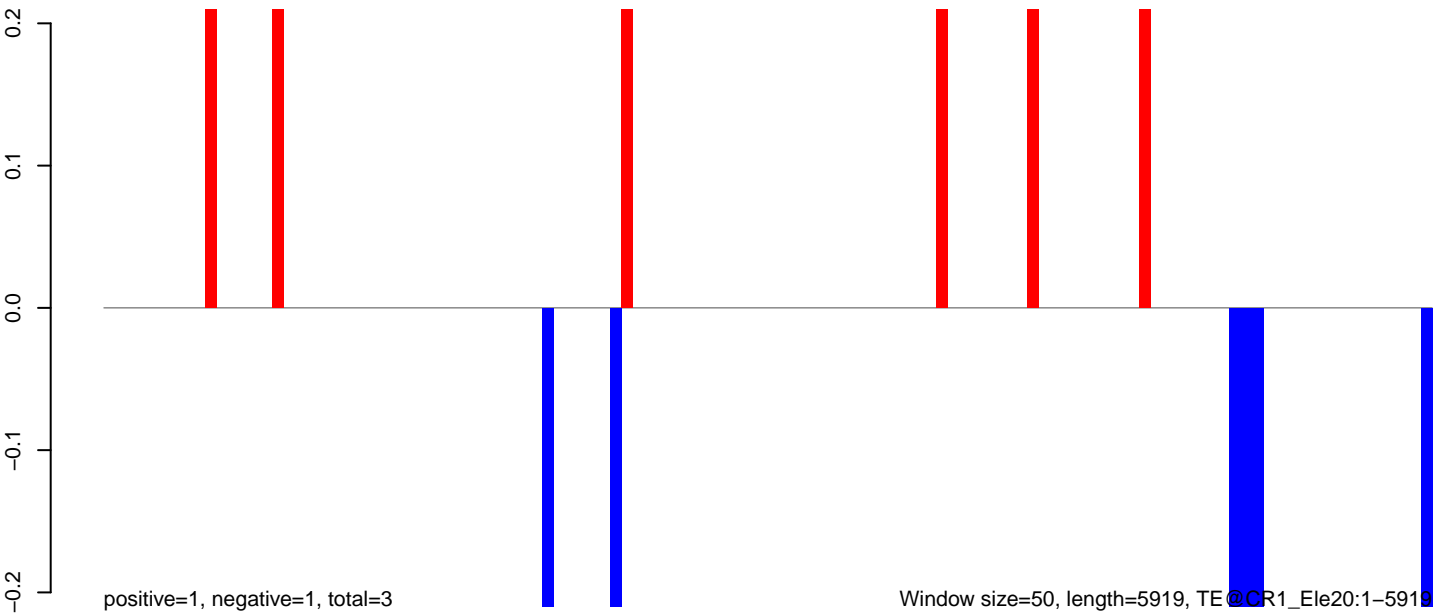
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

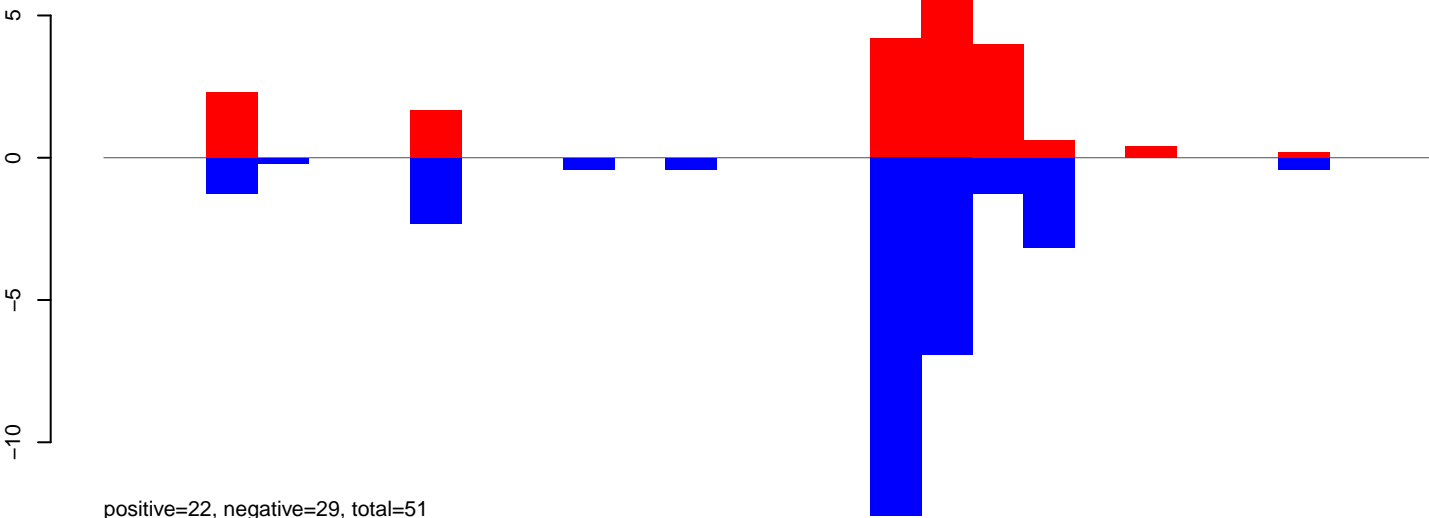


**AeAeg\_Aag2\_DENV4.rep**

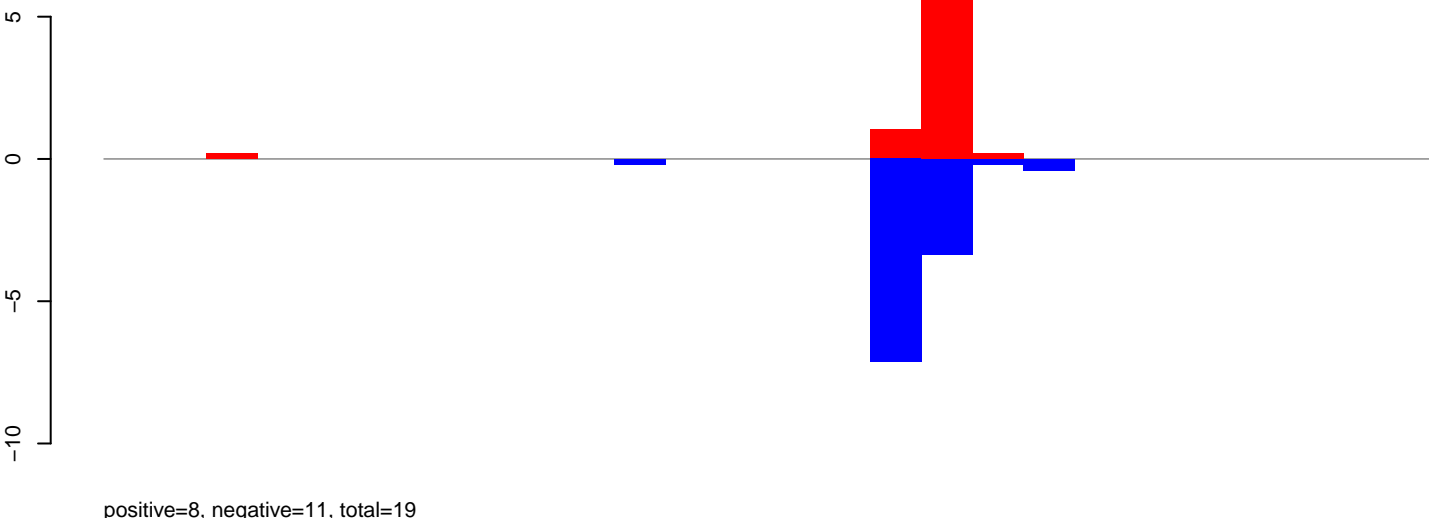




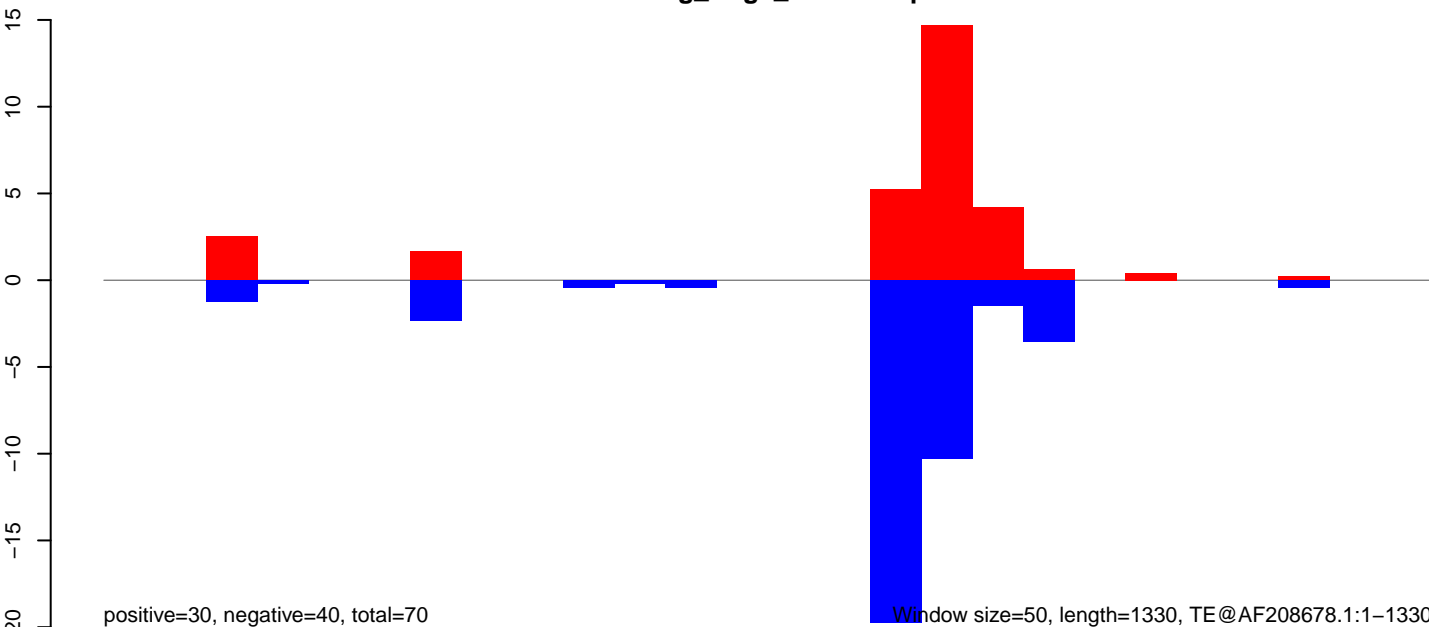
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

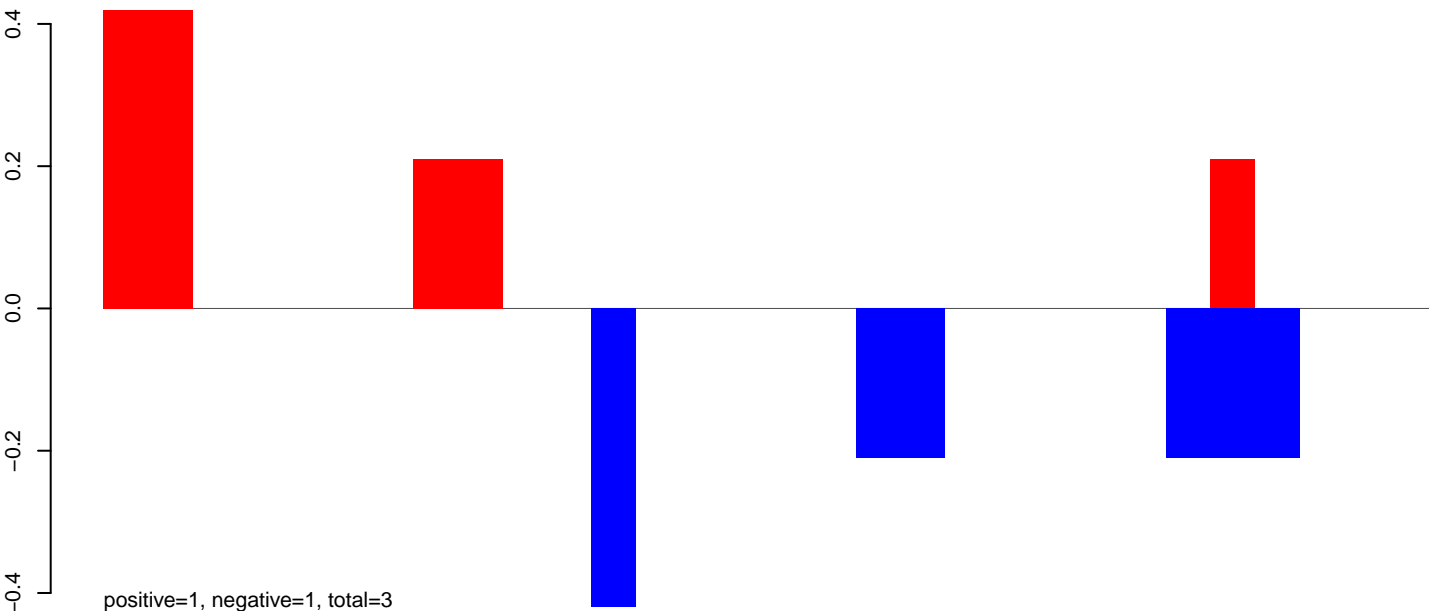


**AeAeg\_Aag2\_DENV4.rep**

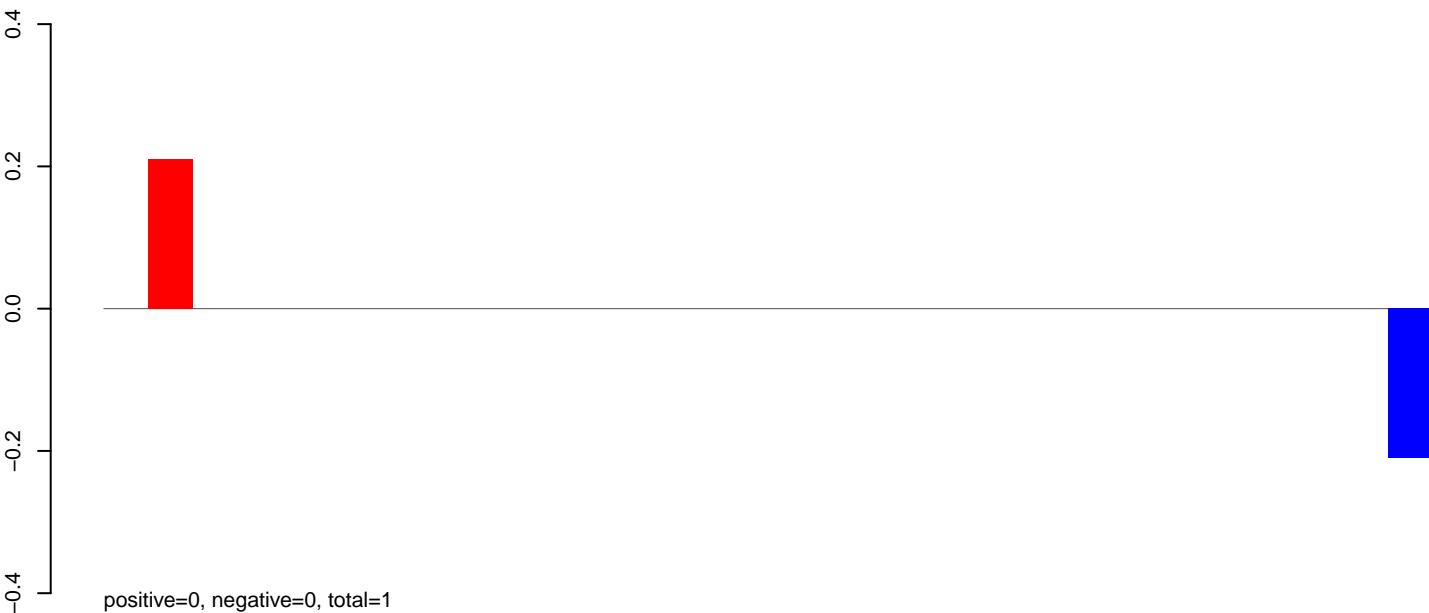


0 200 400 600 800 1000 1200 1400

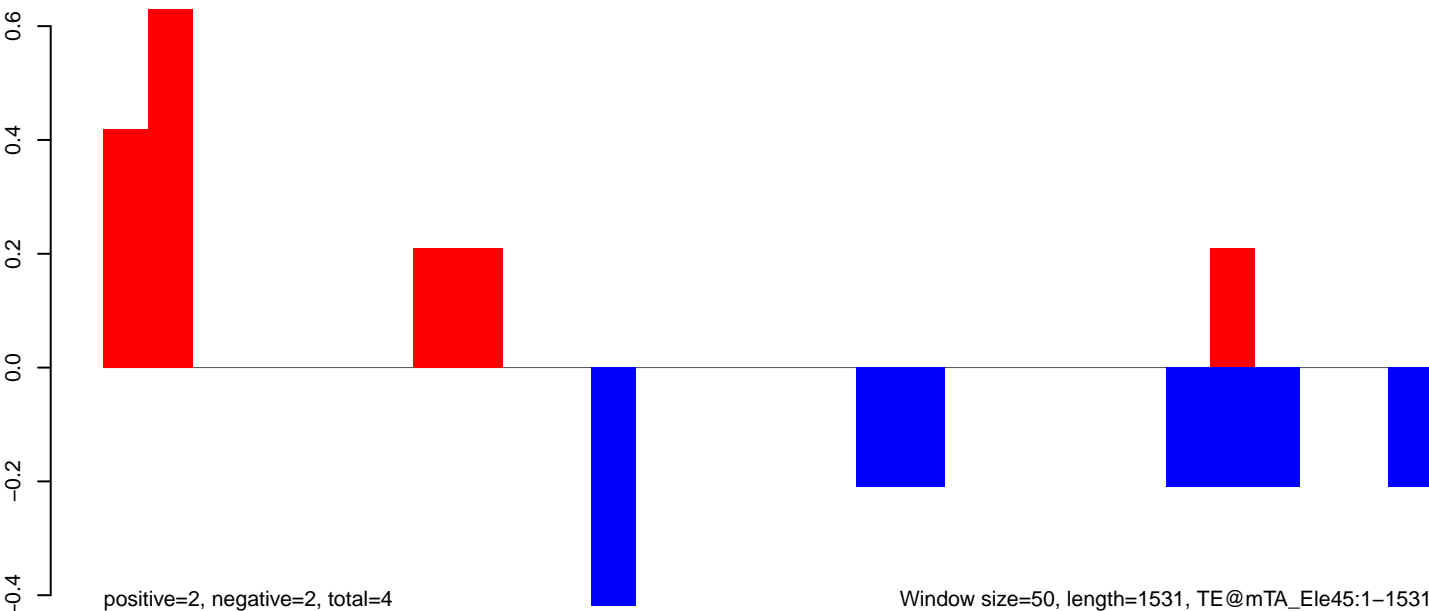
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

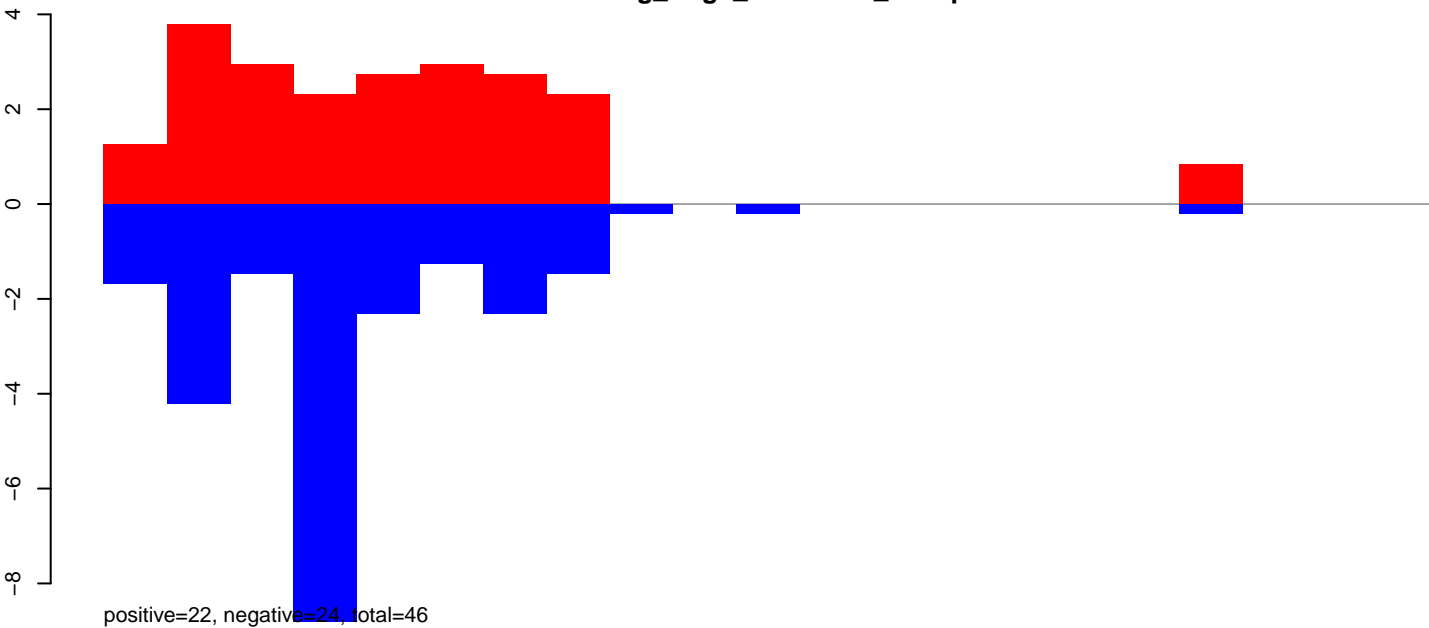


**AeAeg\_Aag2\_DENV4.rep**

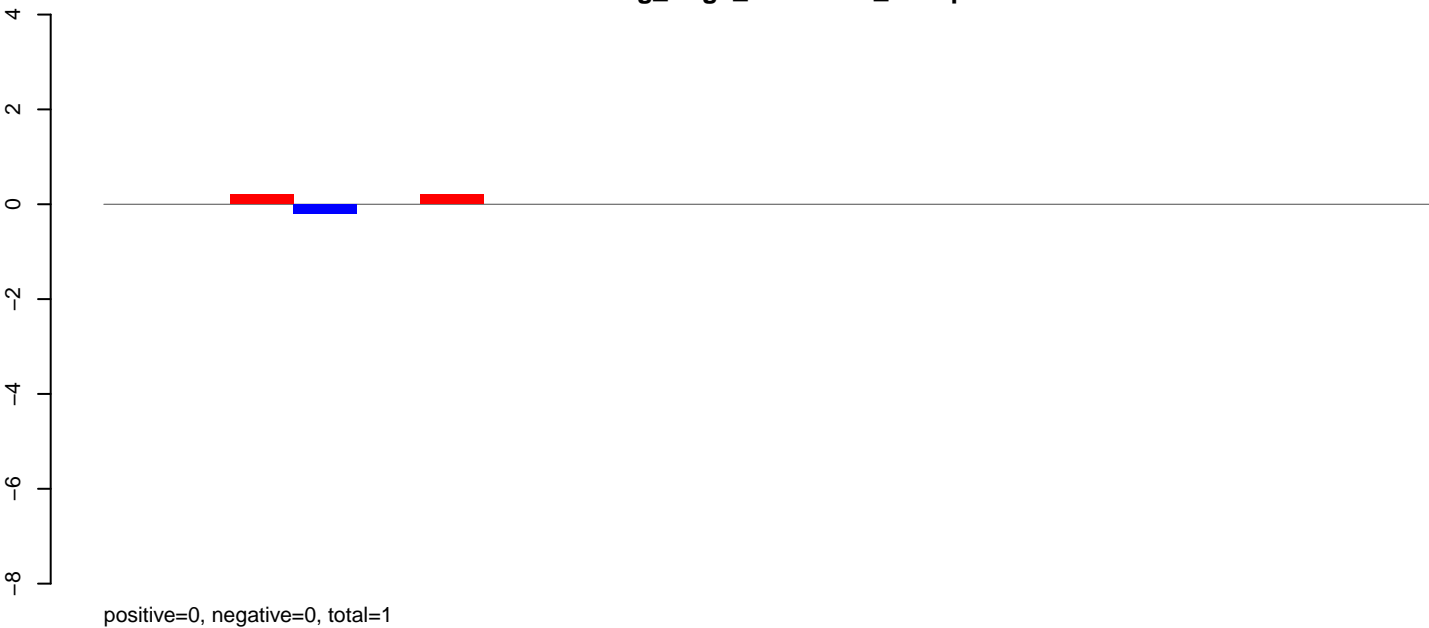


Window size=50, length=1531, TE@mTA\_Ele45:1-1531

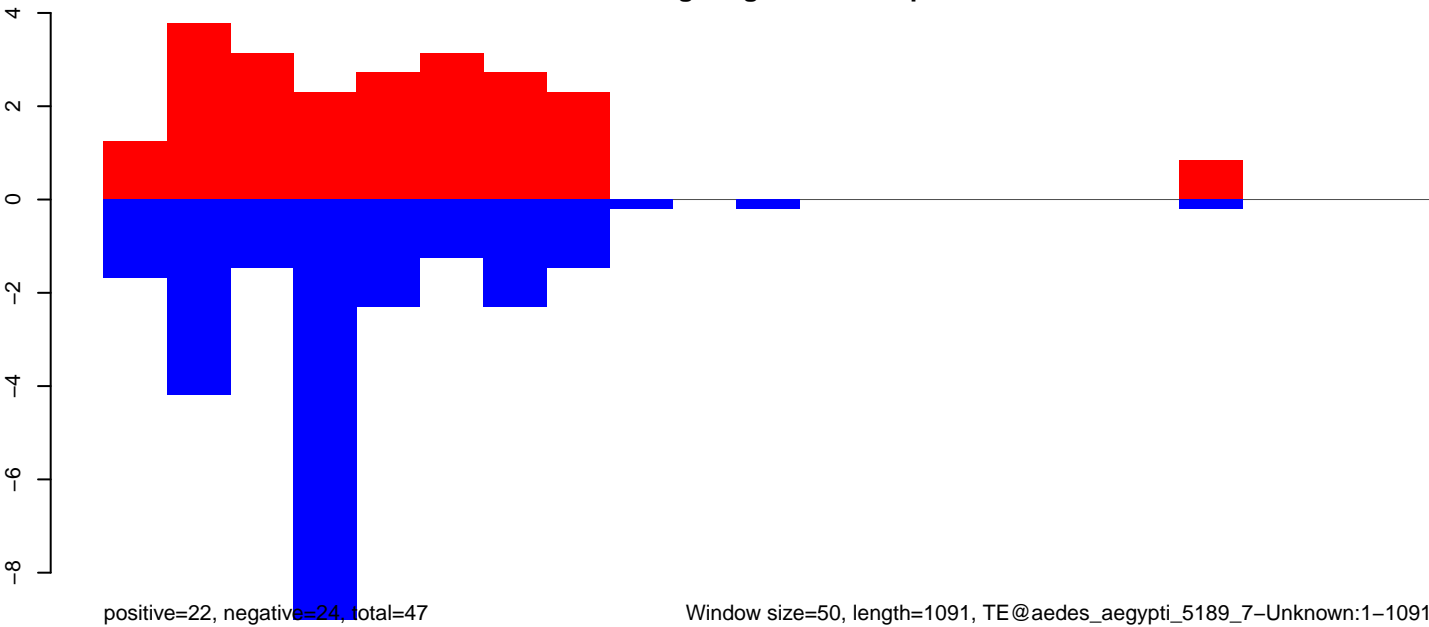
**AeAeg\_Aag2\_DENV4.18\_23.rep**

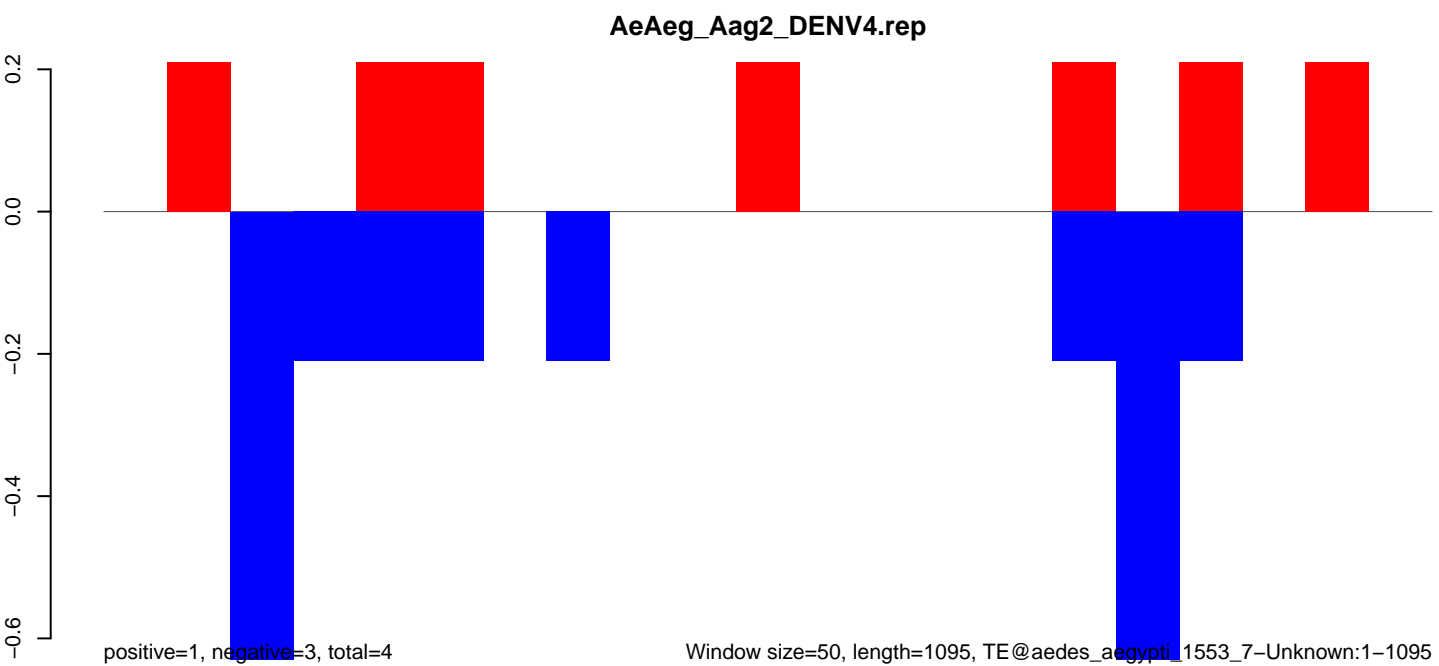
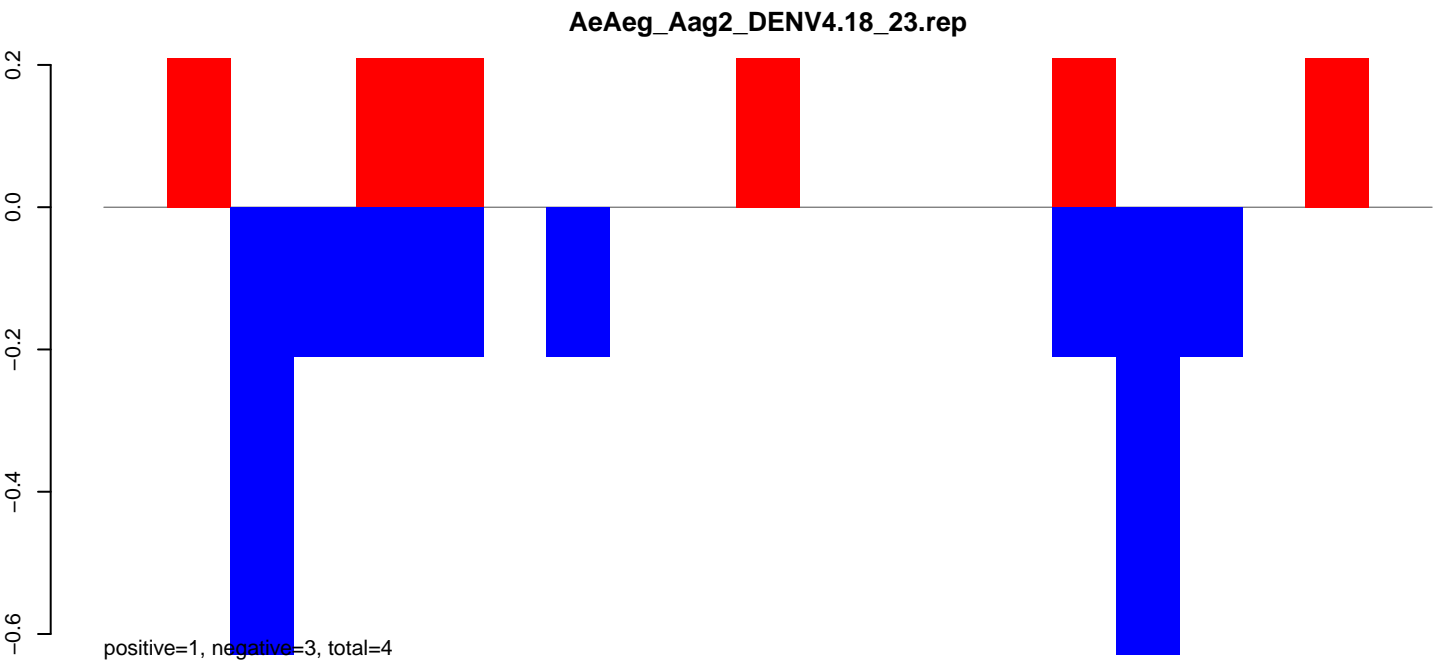


**AeAeg\_Aag2\_DENV4.24\_35.rep**



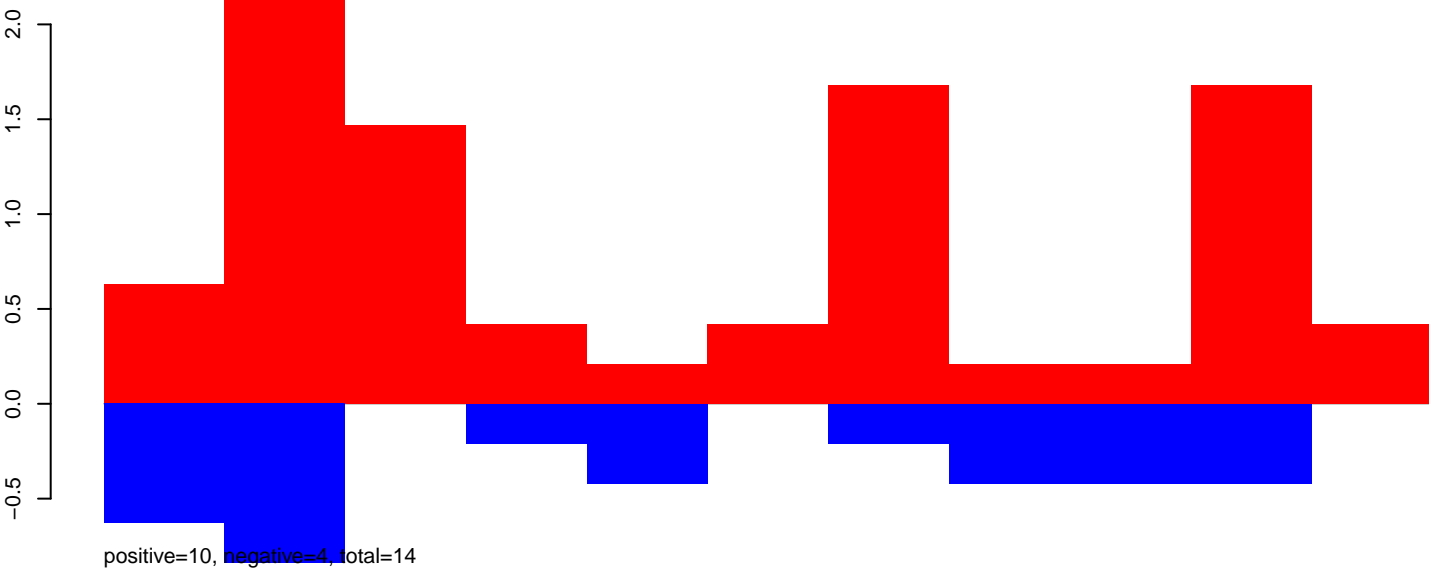
**AeAeg\_Aag2\_DENV4.rep**



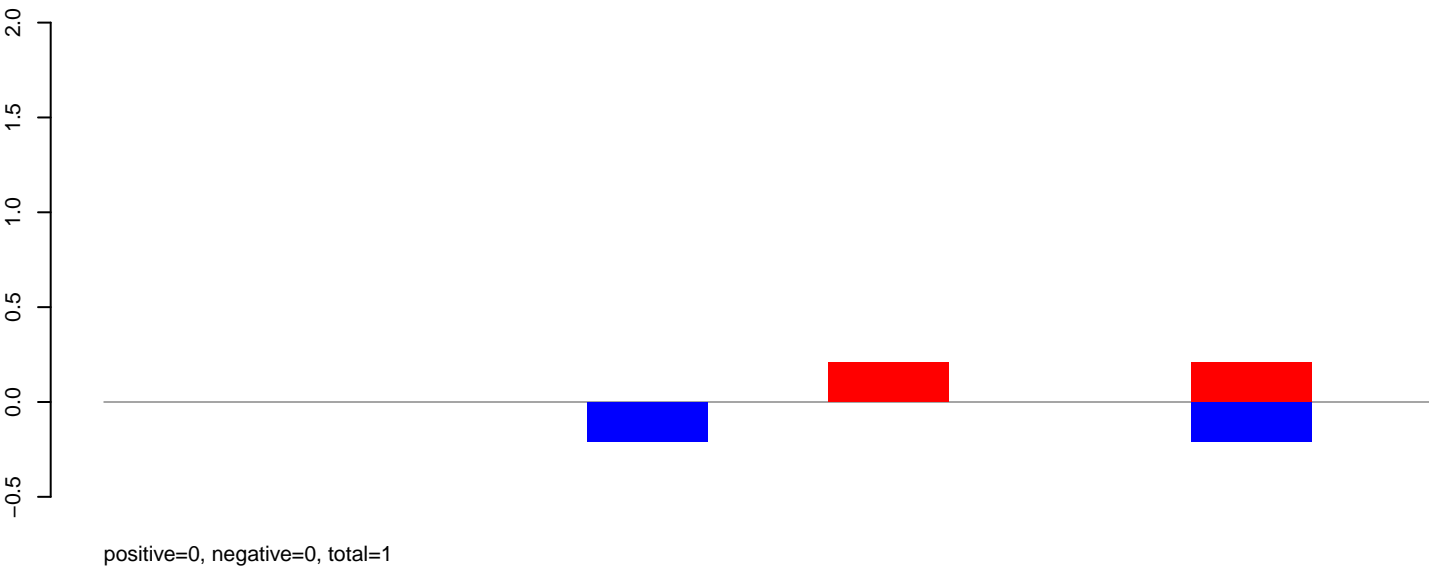


Window size=50, length=1095, TE@aedes\_aegypti\_1553\_7-Unknown:1-1095

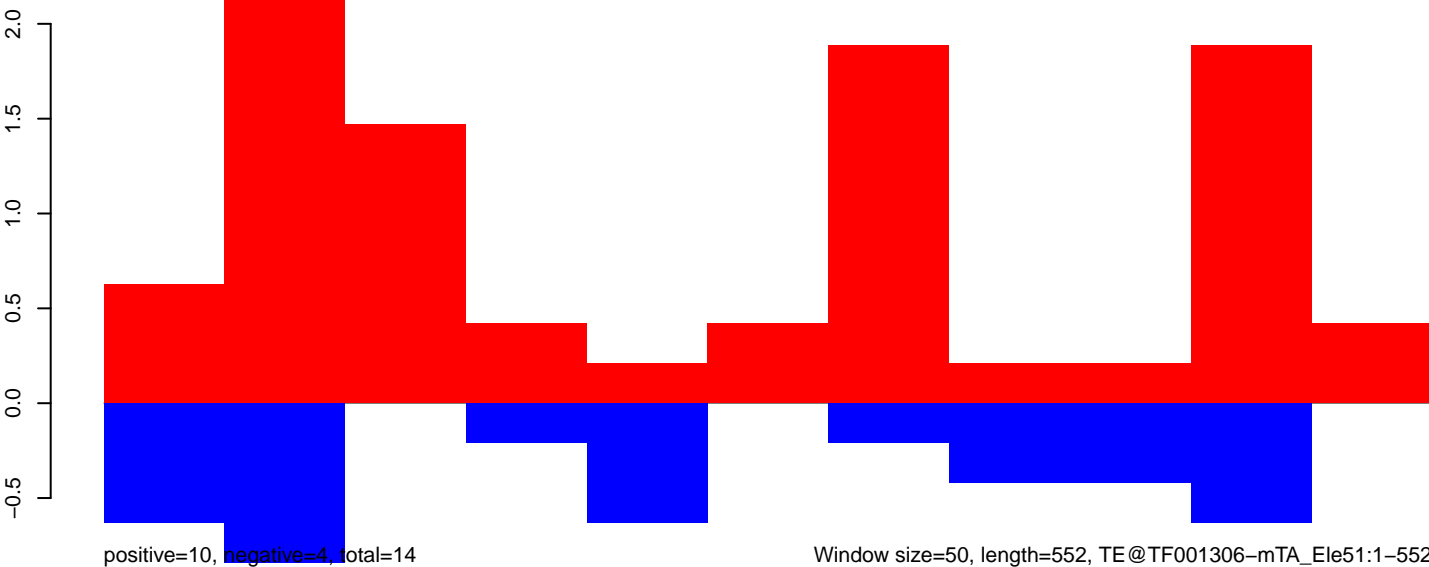
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

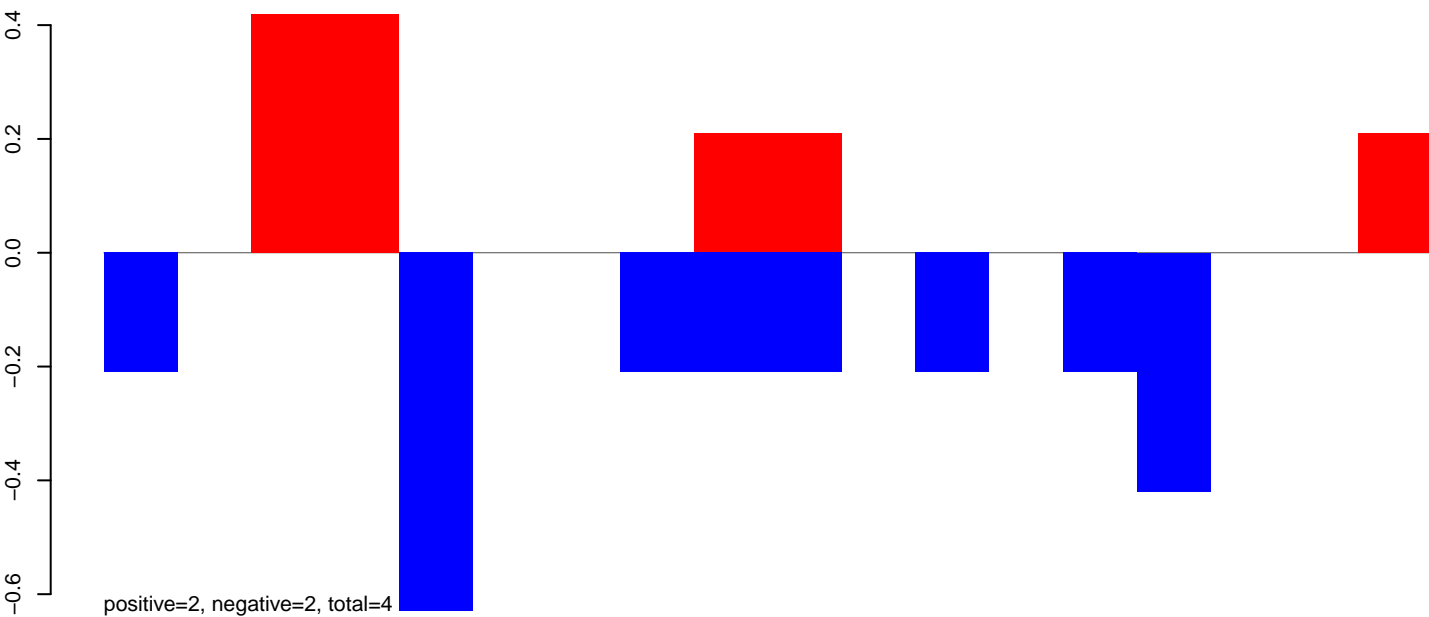


**AeAeg\_Aag2\_DENV4.rep**

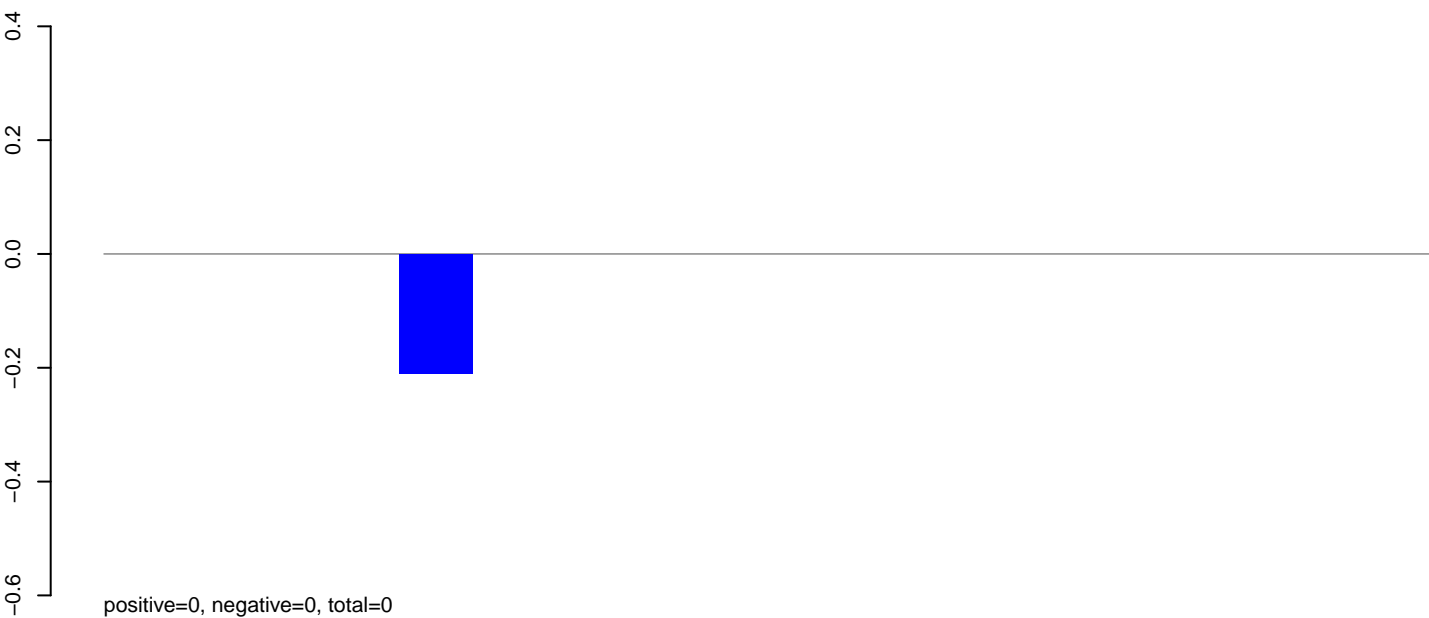


Window size=50, length=552, TE@TF001306-mTA\_Ele51:1-552

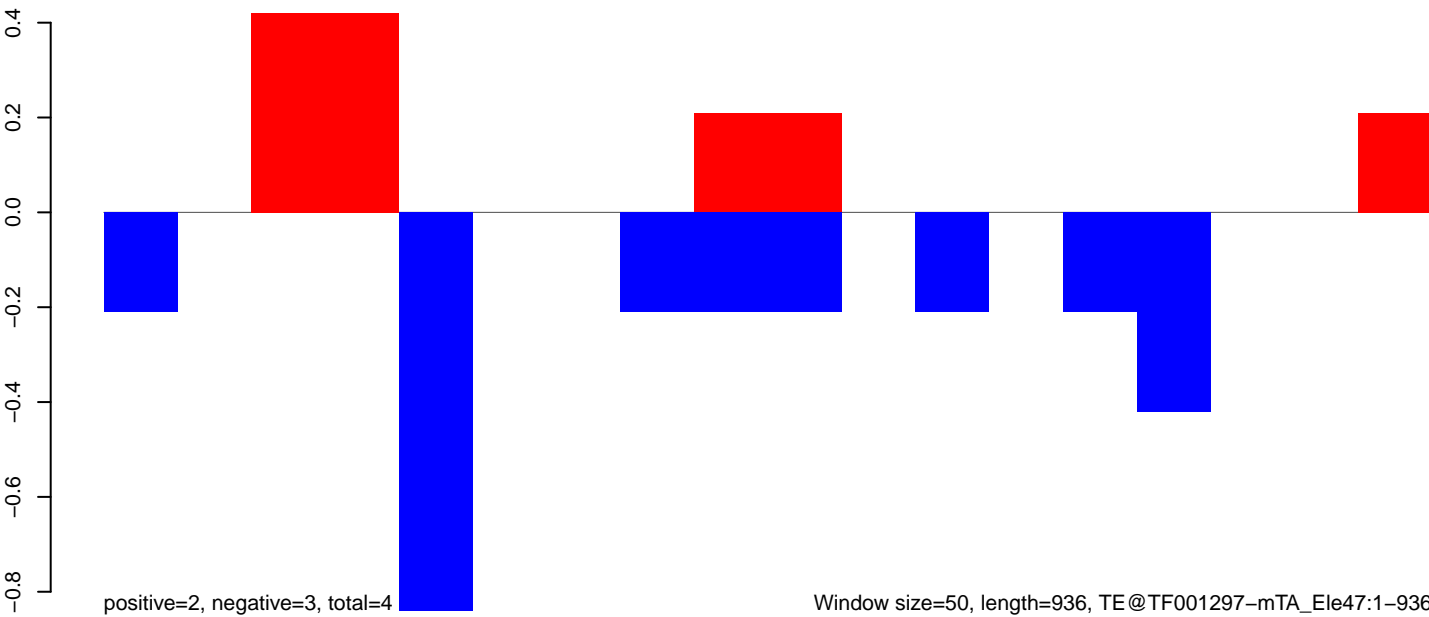
**AeAeg\_Aag2\_DENV4.18\_23.rep**



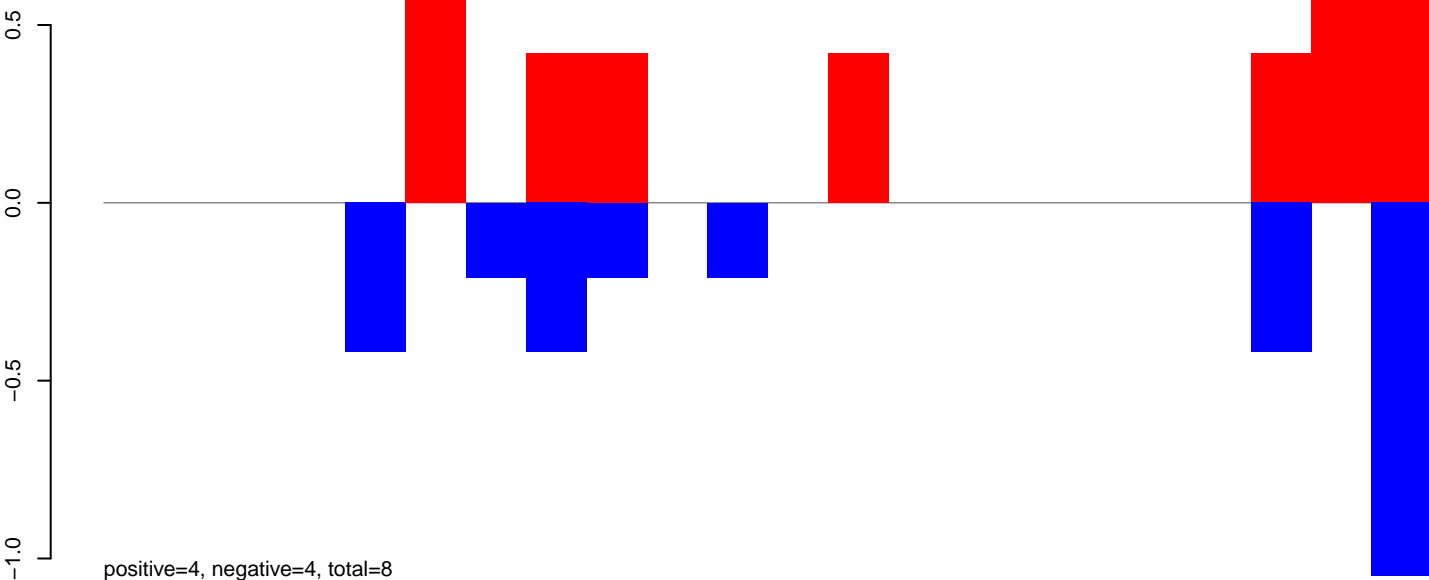
**AeAeg\_Aag2\_DENV4.24\_35.rep**



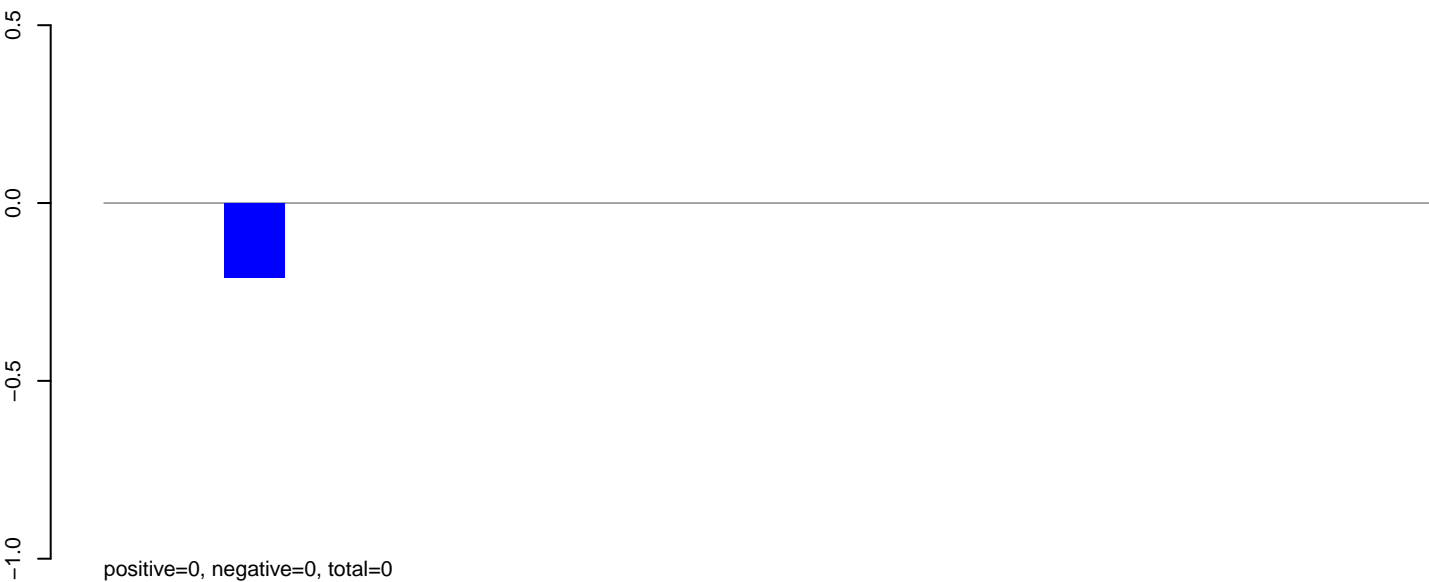
**AeAeg\_Aag2\_DENV4.rep**



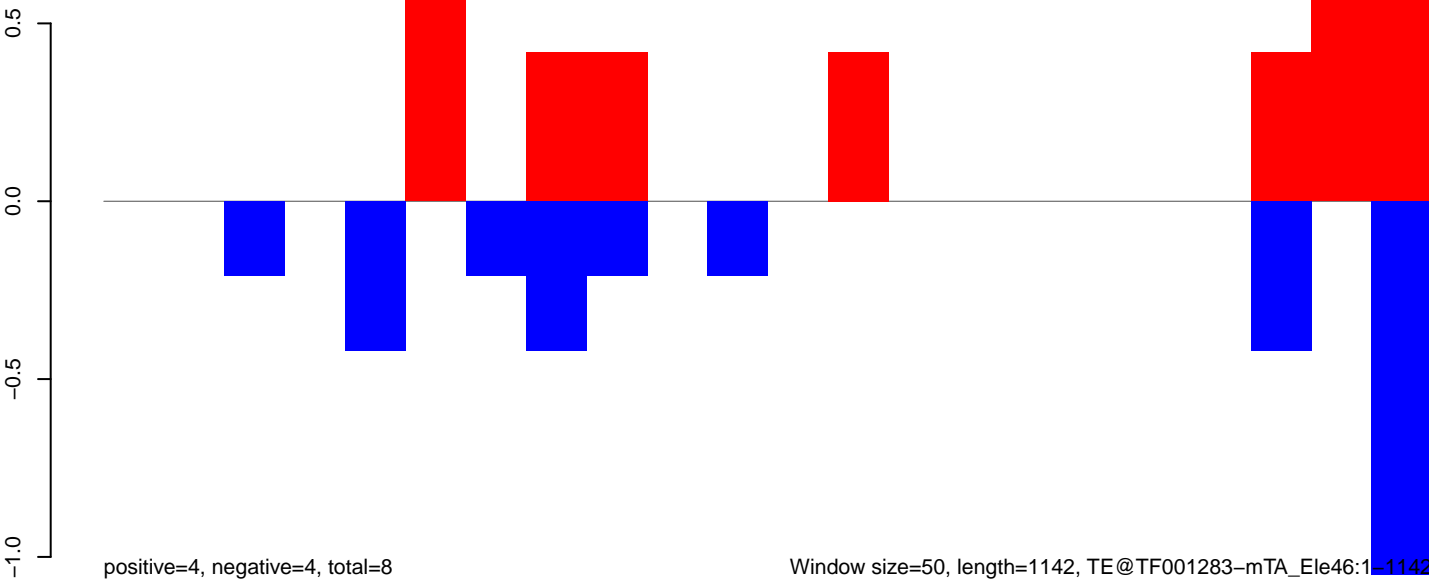
AeAeg\_Aag2\_DENV4.18\_23.rep



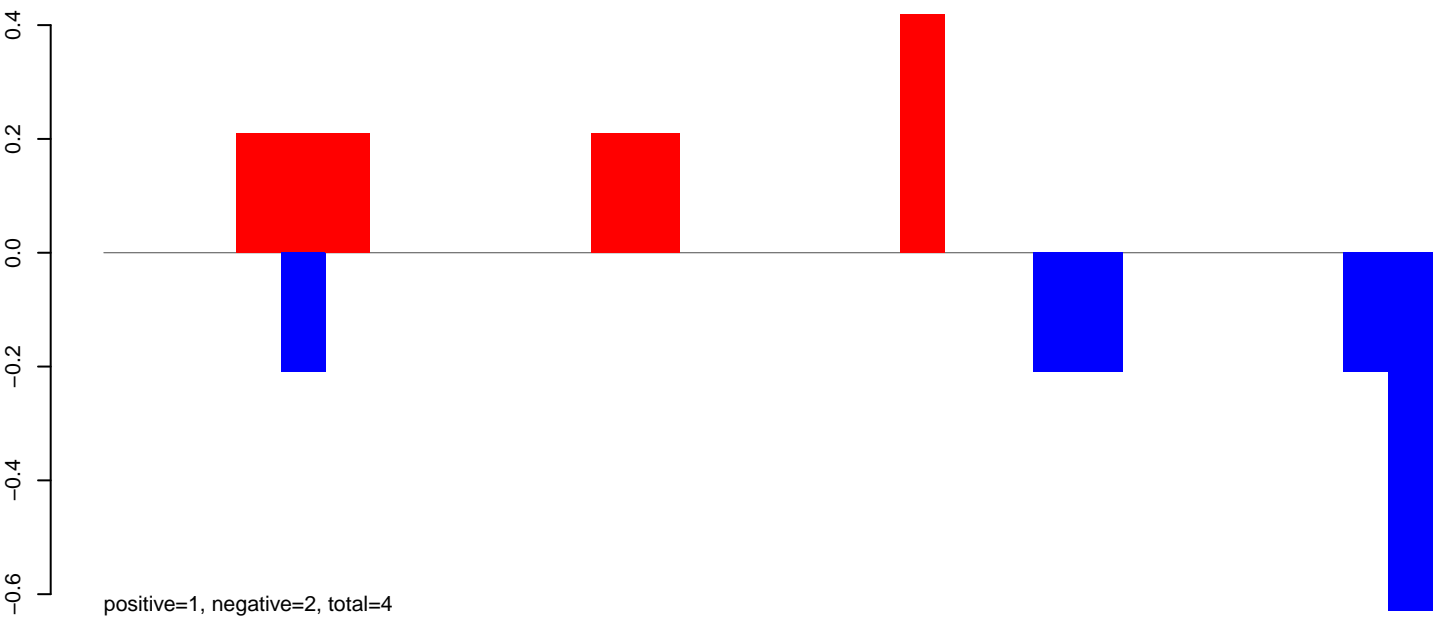
AeAeg\_Aag2\_DENV4.24\_35.rep



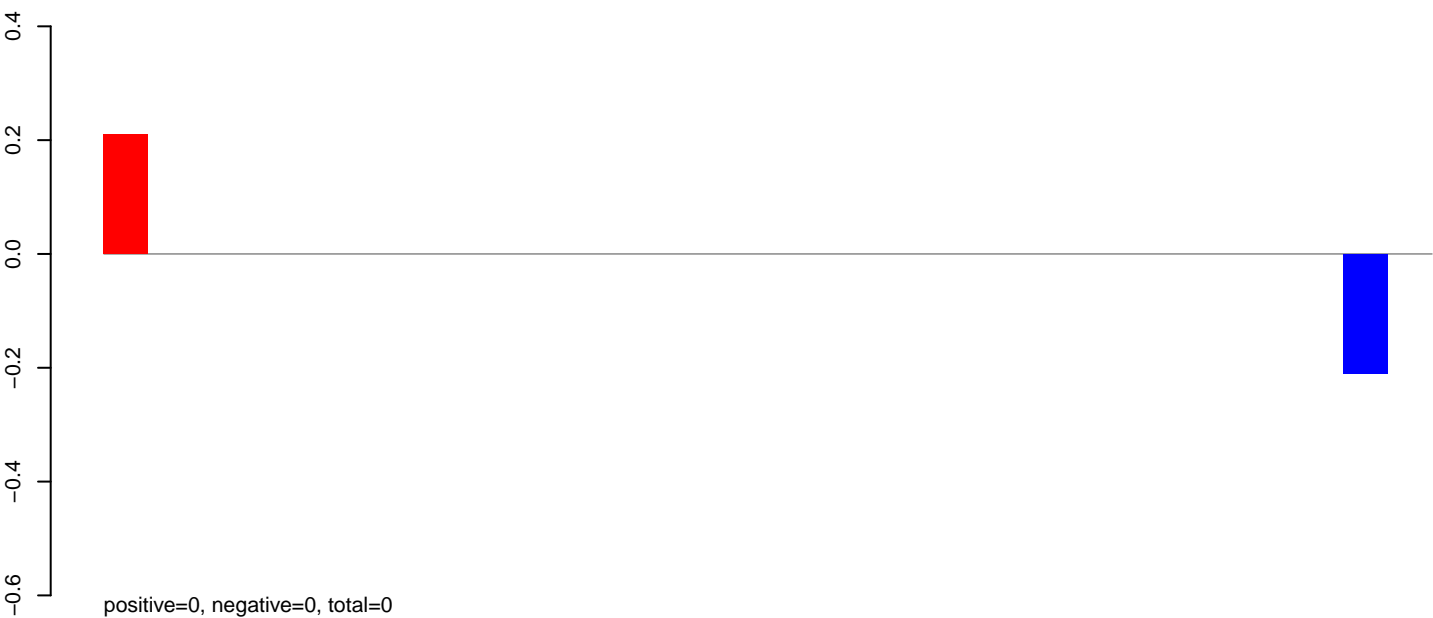
AeAeg\_Aag2\_DENV4.rep



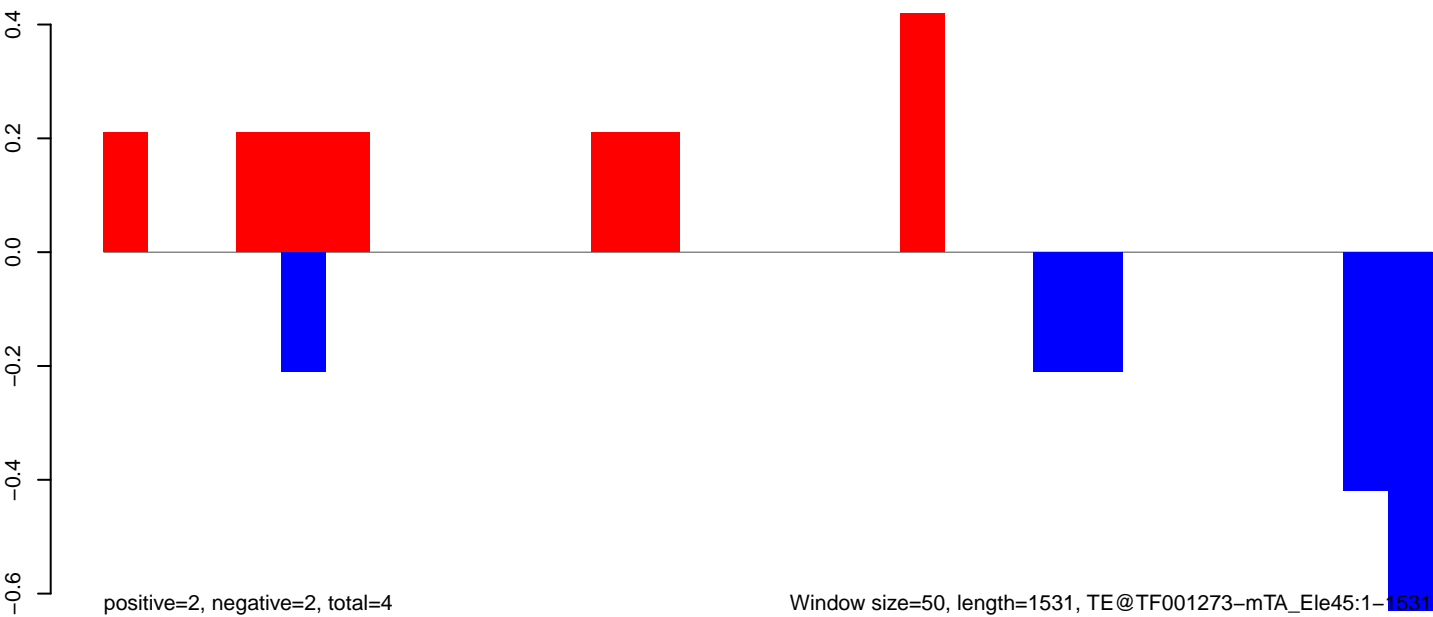
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

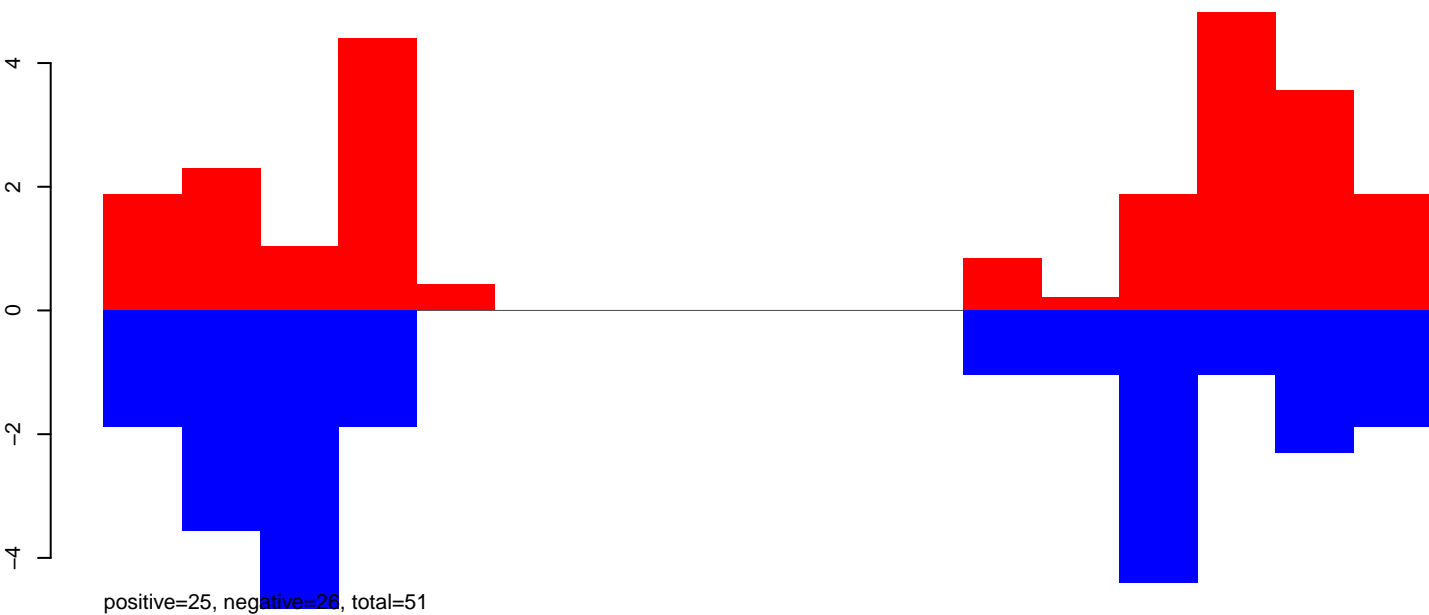


**AeAeg\_Aag2\_DENV4.rep**





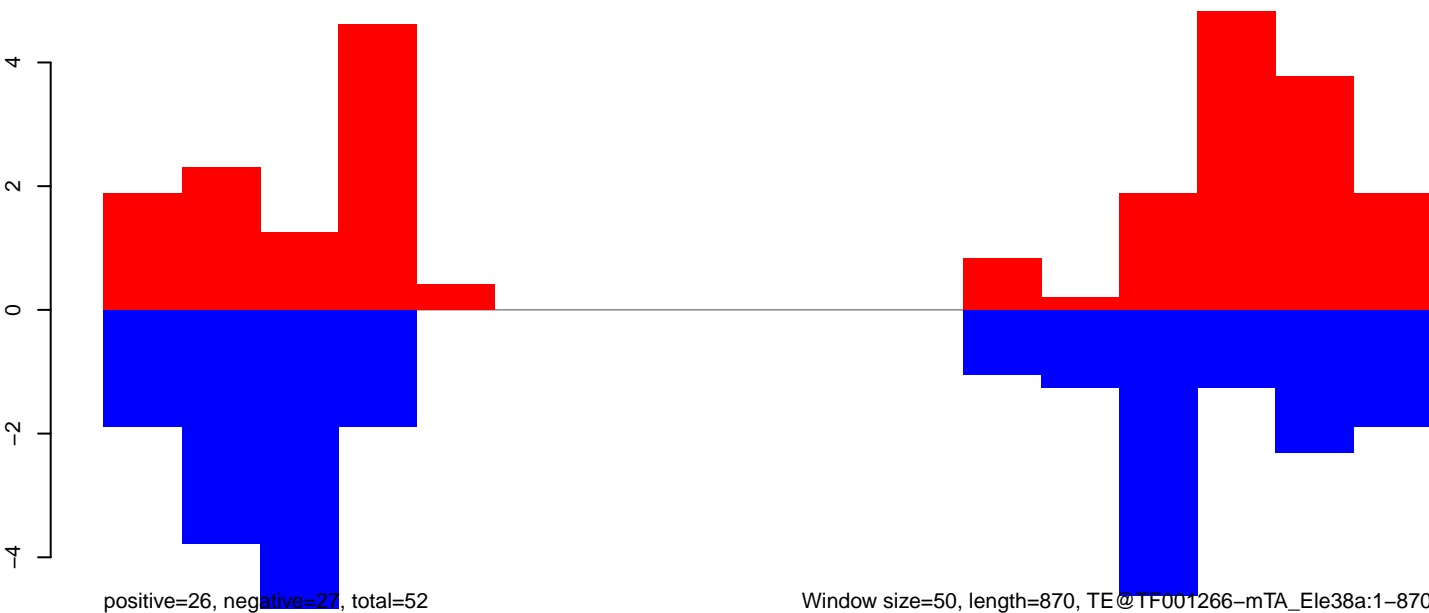
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



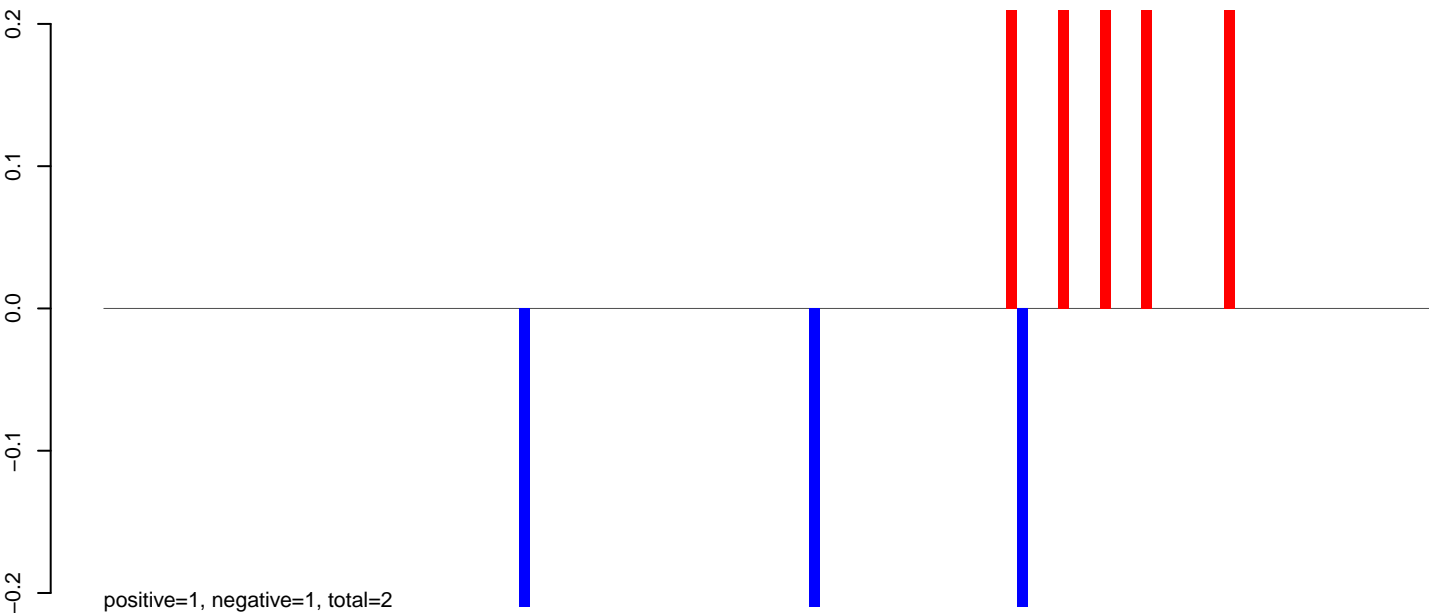
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=870, TE@TF001266-mTA\_Ele38a:1-870

200 400 600 800

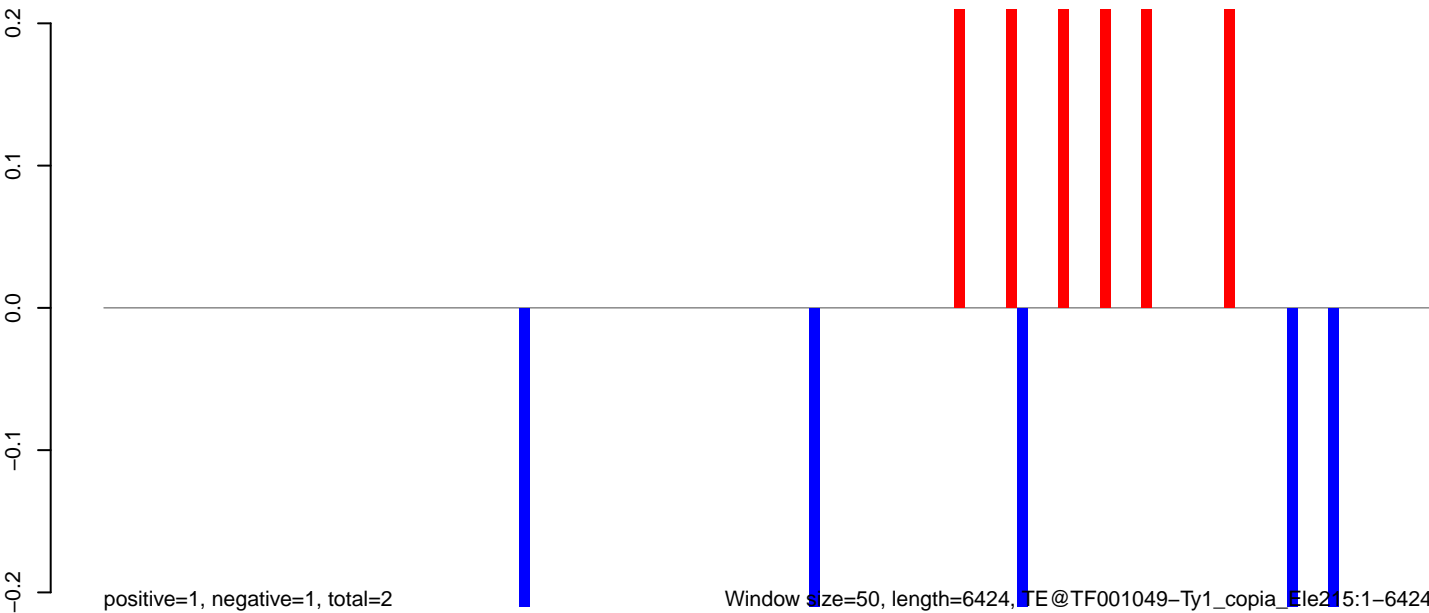
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



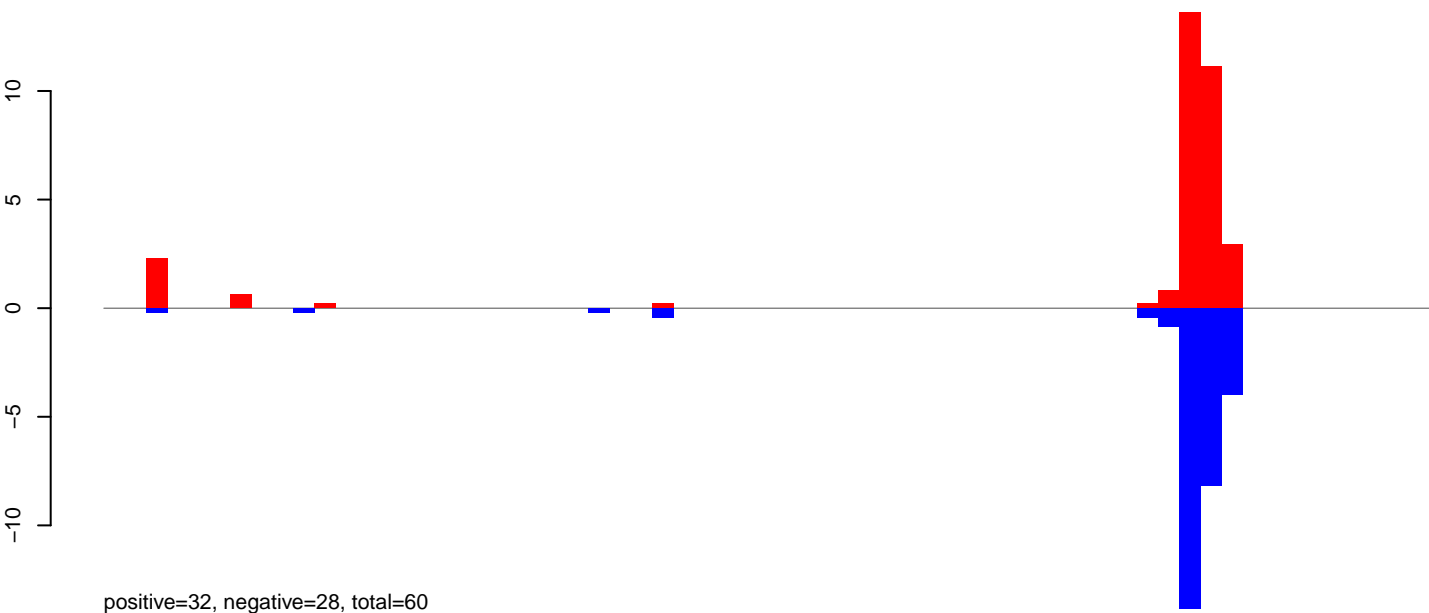
**AeAeg\_Aag2\_DENV4.rep**



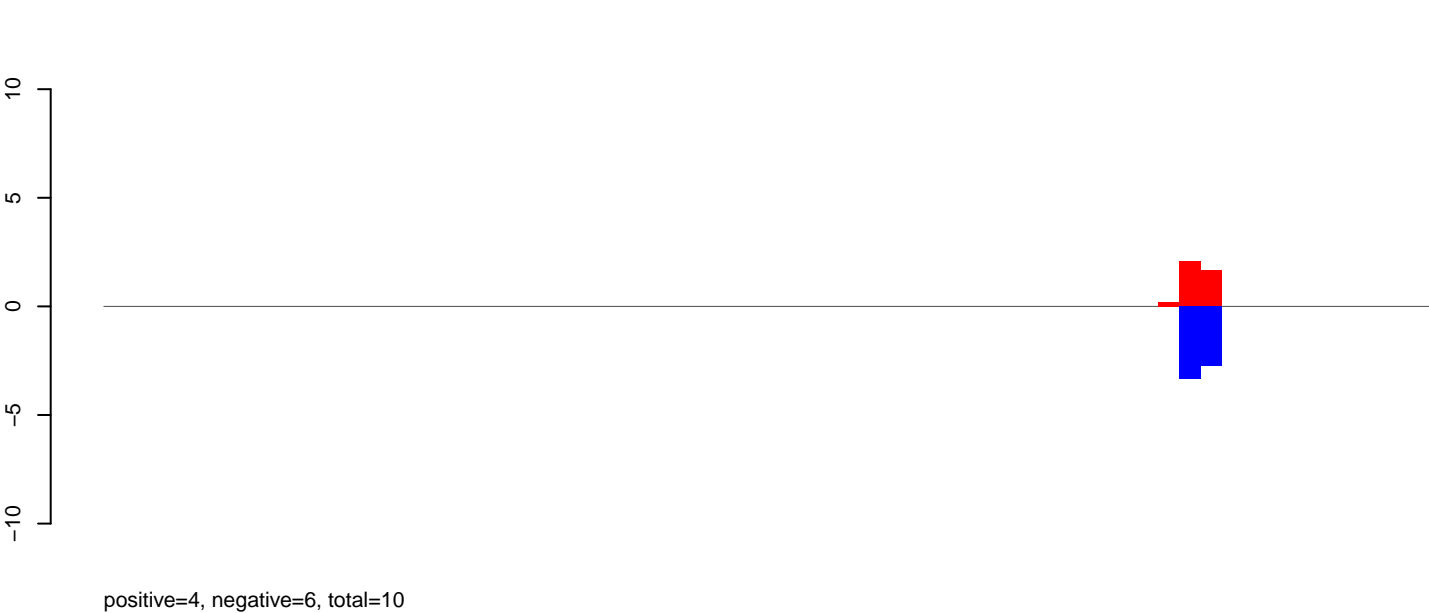
Window size=50, length=6424, TE@TF001049-Ty1\_copia\_Ele215:1-6424

0 1000 2000 3000 4000 5000 6000

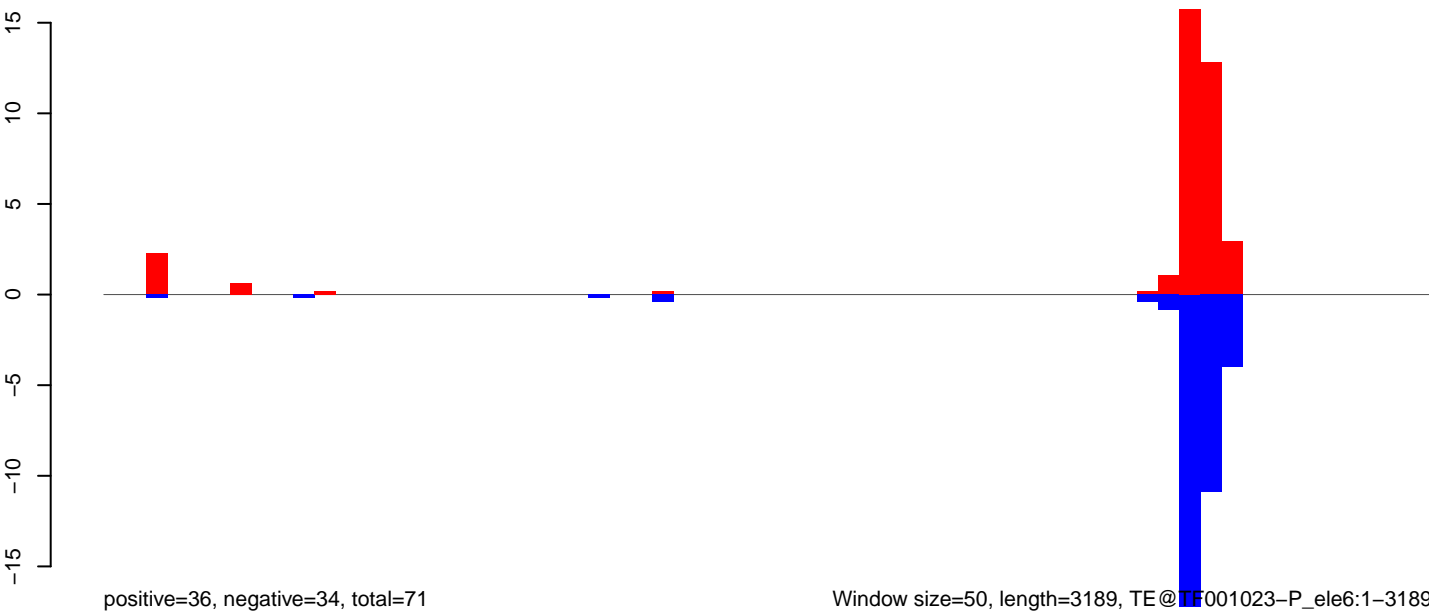
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

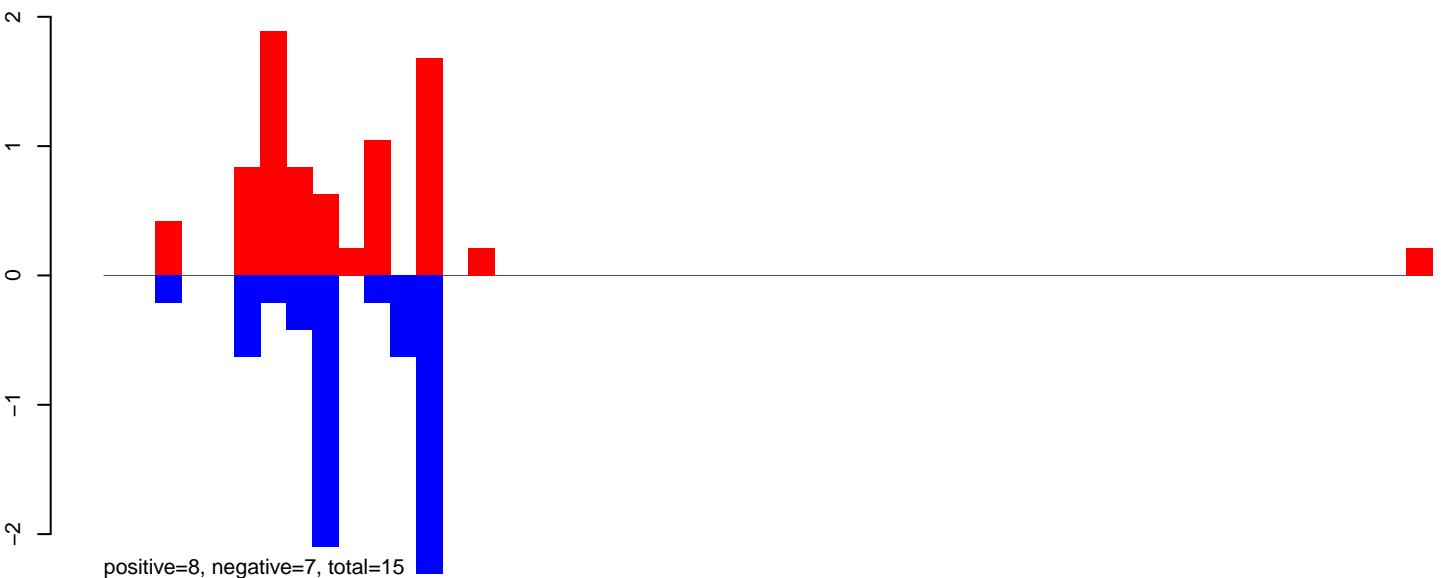


AeAeg\_Aag2\_DENV4.rep

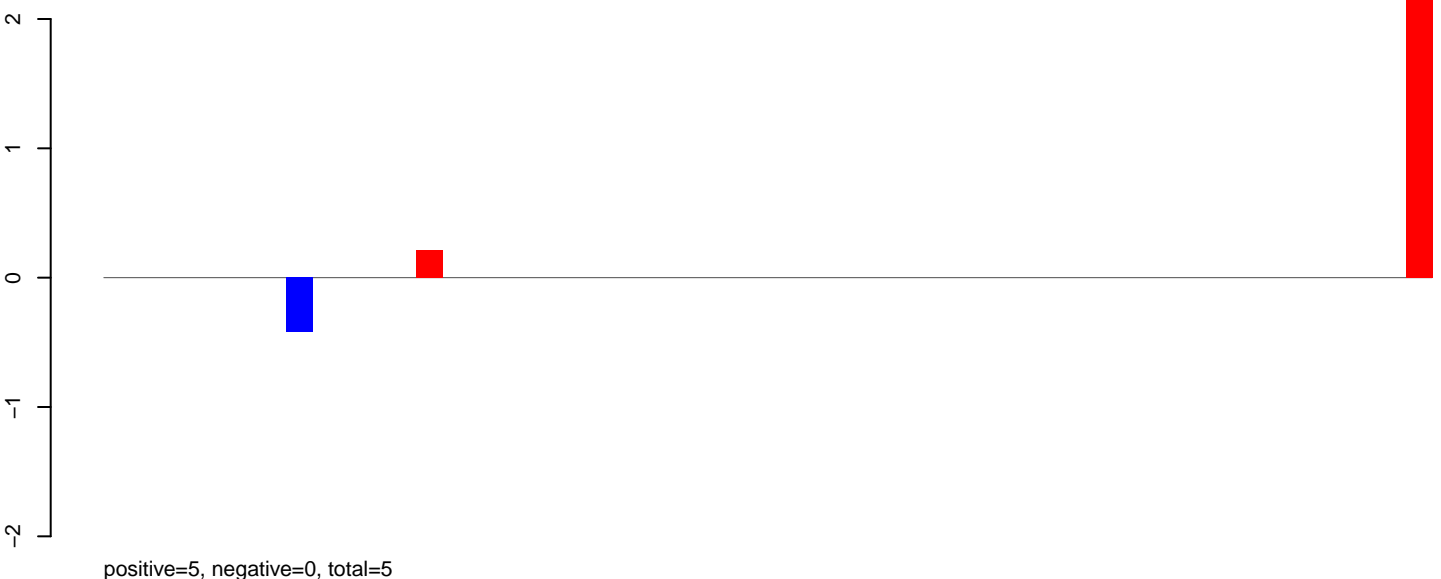


Window size=50, length=3189, TE@TF001023-P\_ele6:1-3189

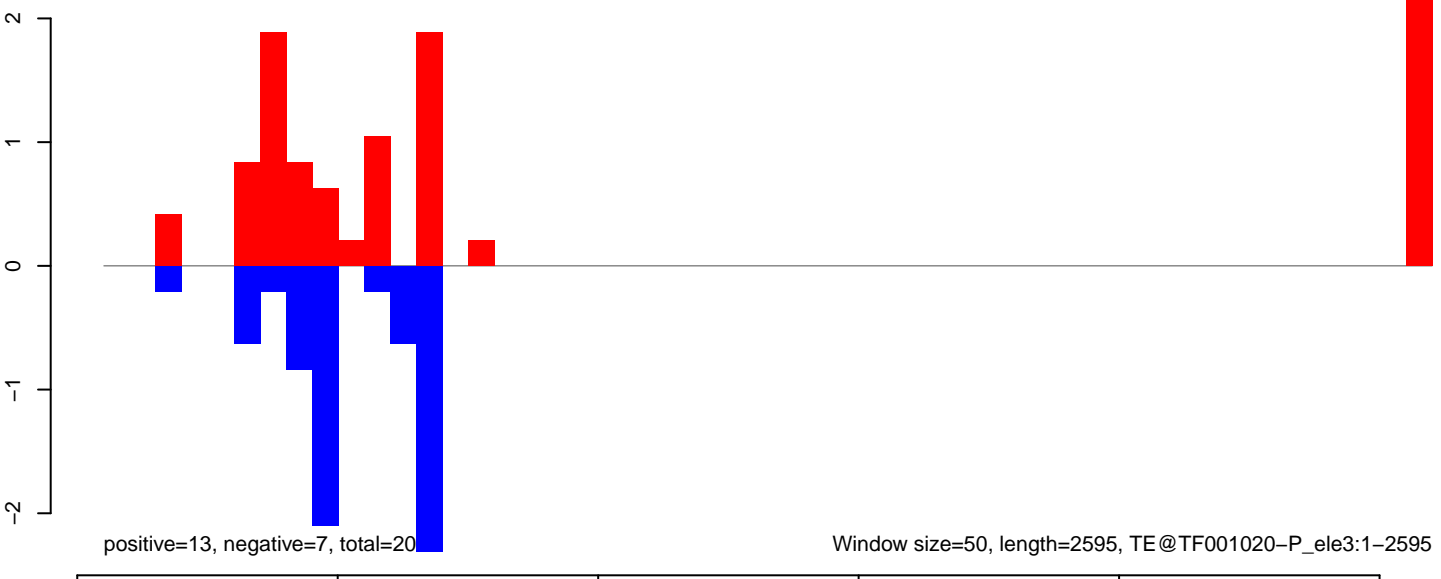
AeAeg\_Aag2\_DENV4.18\_23.rep



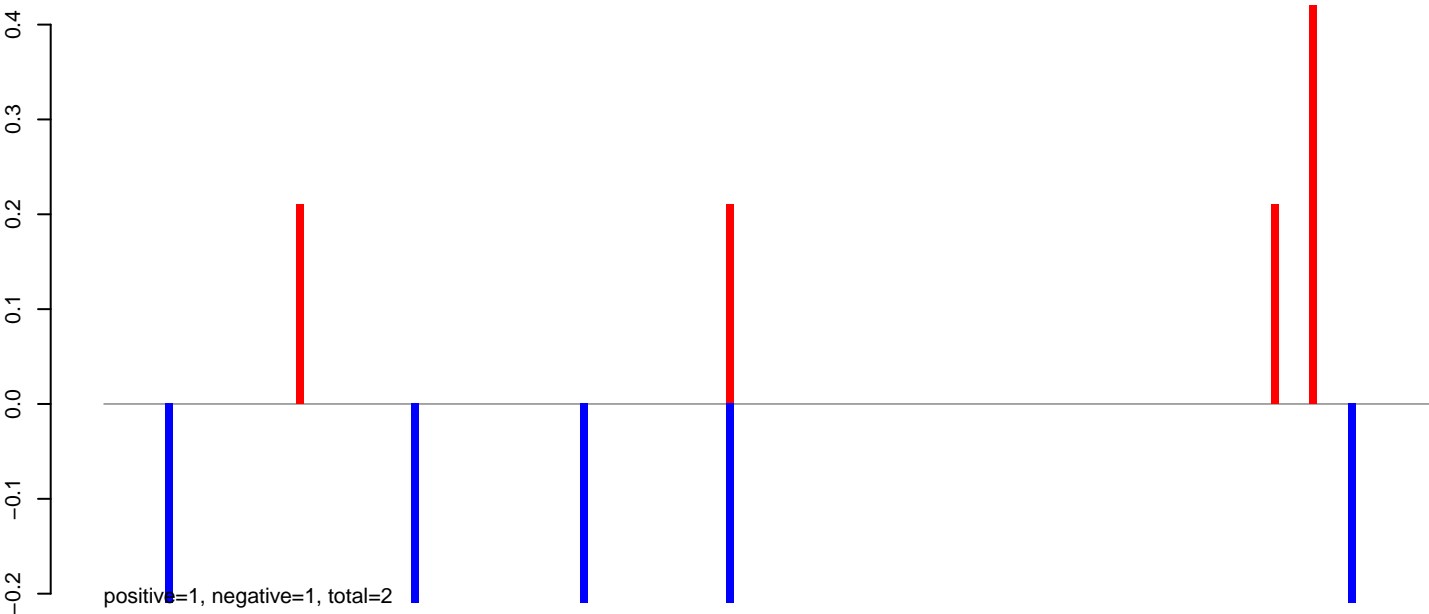
AeAeg\_Aag2\_DENV4.24\_35.rep



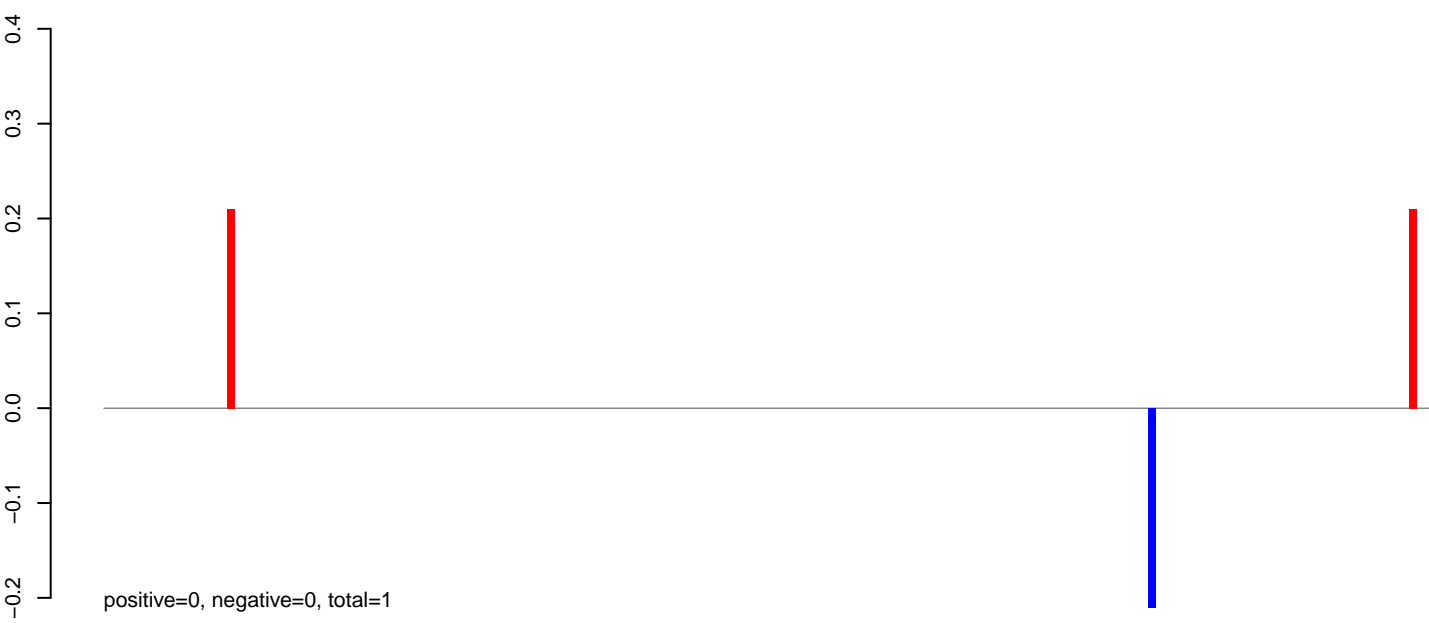
AeAeg\_Aag2\_DENV4.rep



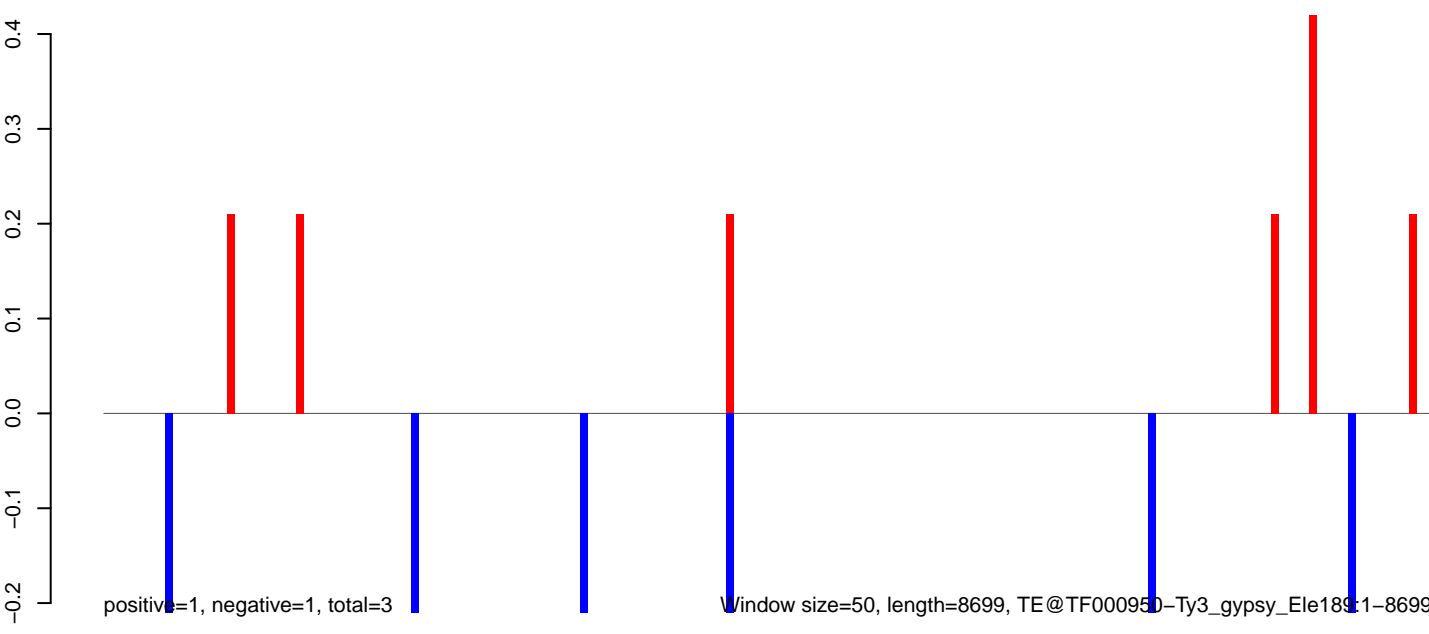
AeAeg\_Aag2\_DENV4.18\_23.rep



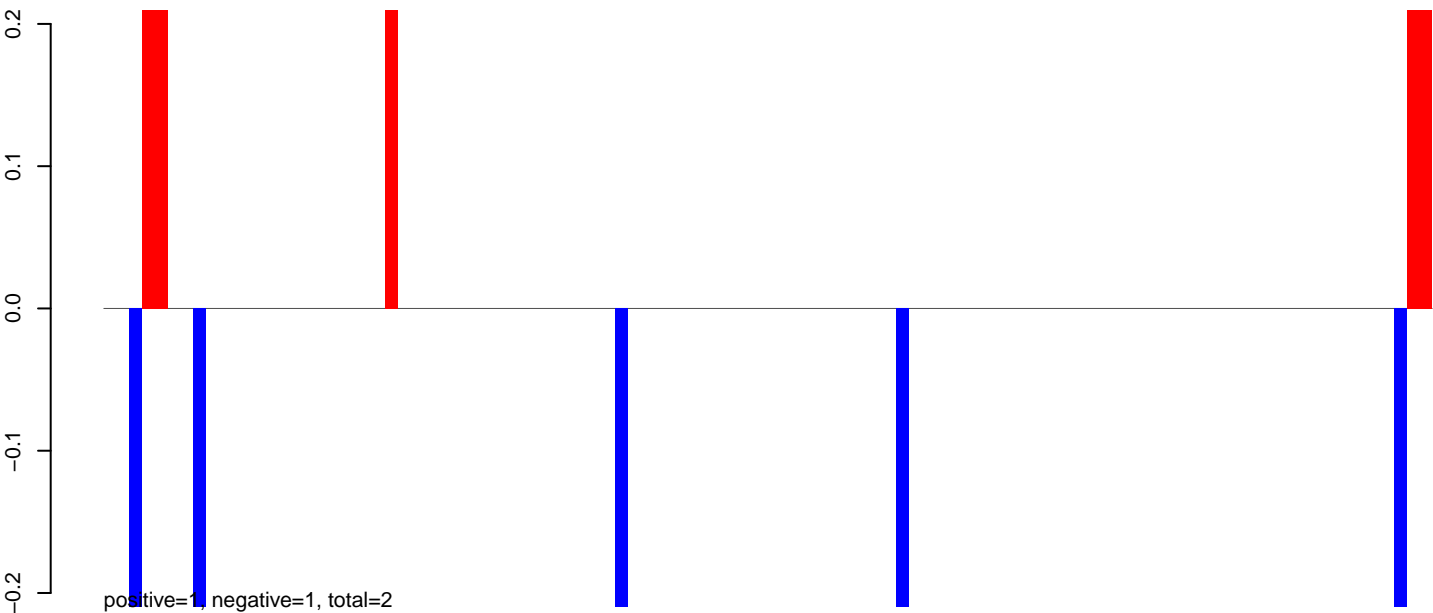
AeAeg\_Aag2\_DENV4.24\_35.rep



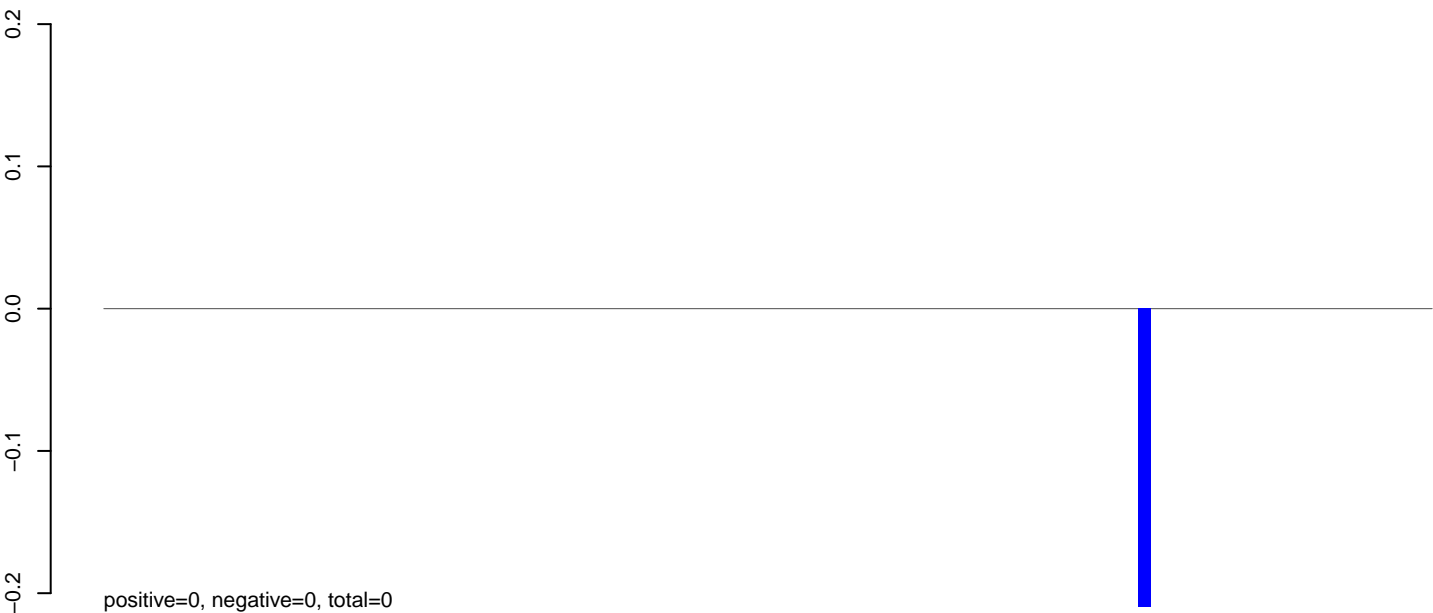
AeAeg\_Aag2\_DENV4.rep



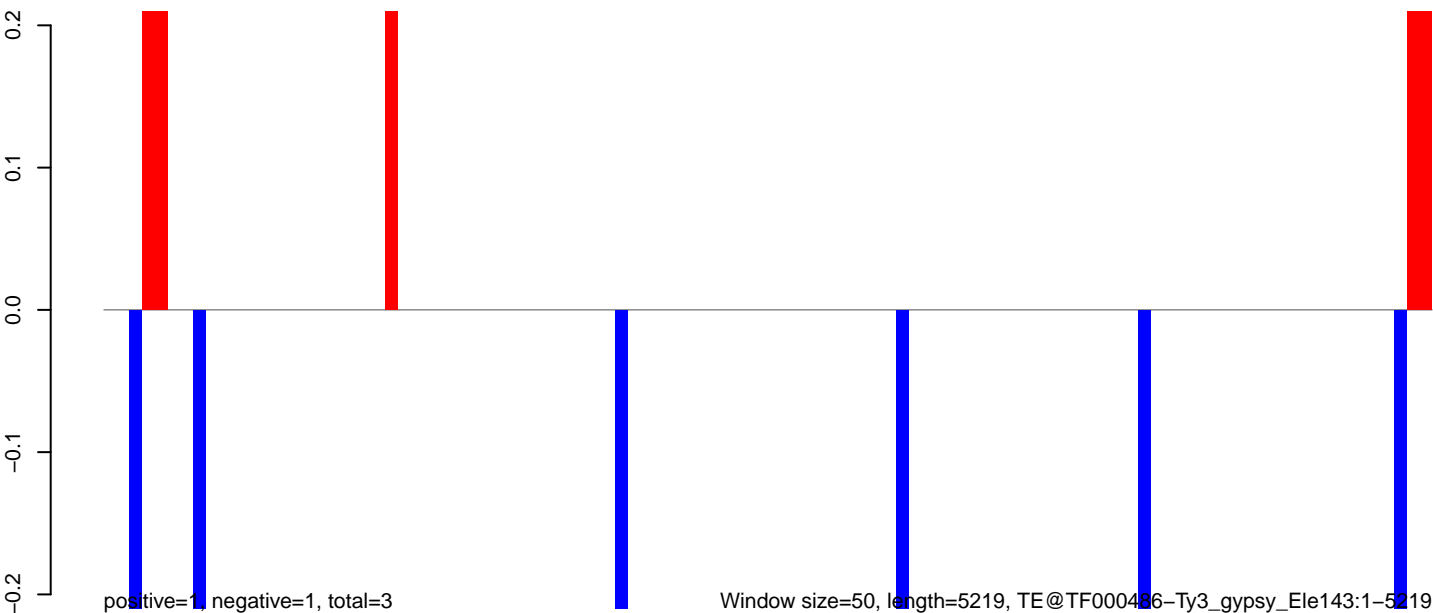
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



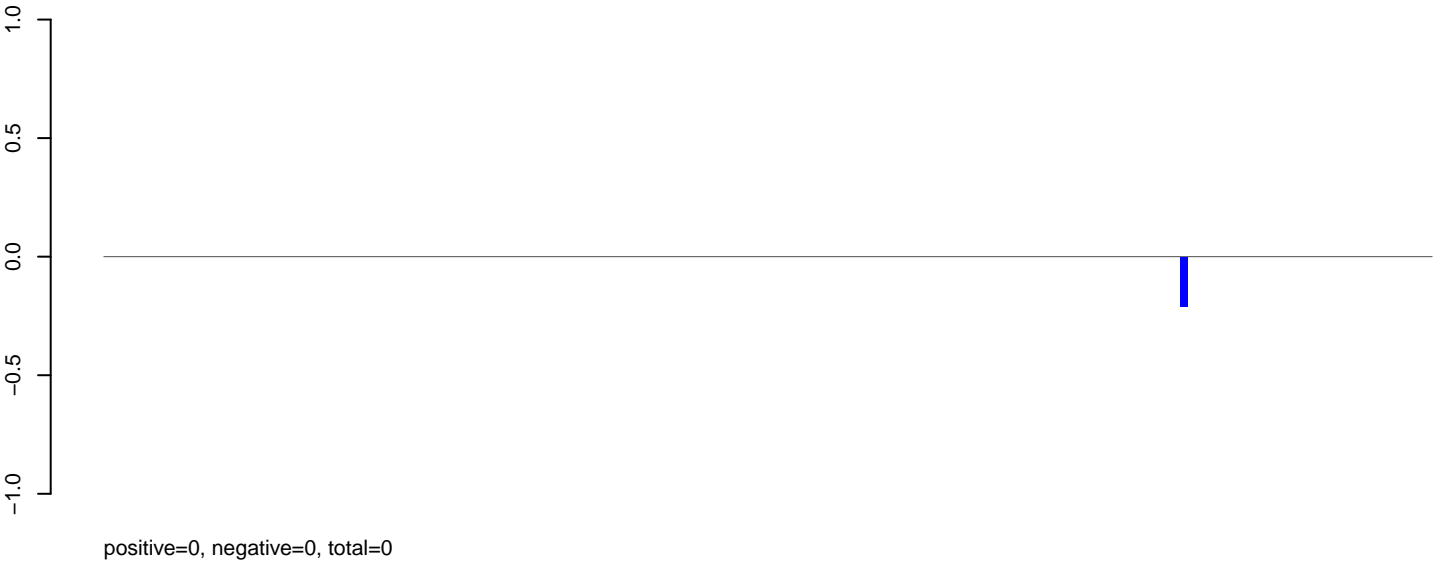
Window size=50, length=5219, TE@TF000486-Ty3\_gypsy\_Ele143:1-5219

0 1000 2000 3000 4000 5000

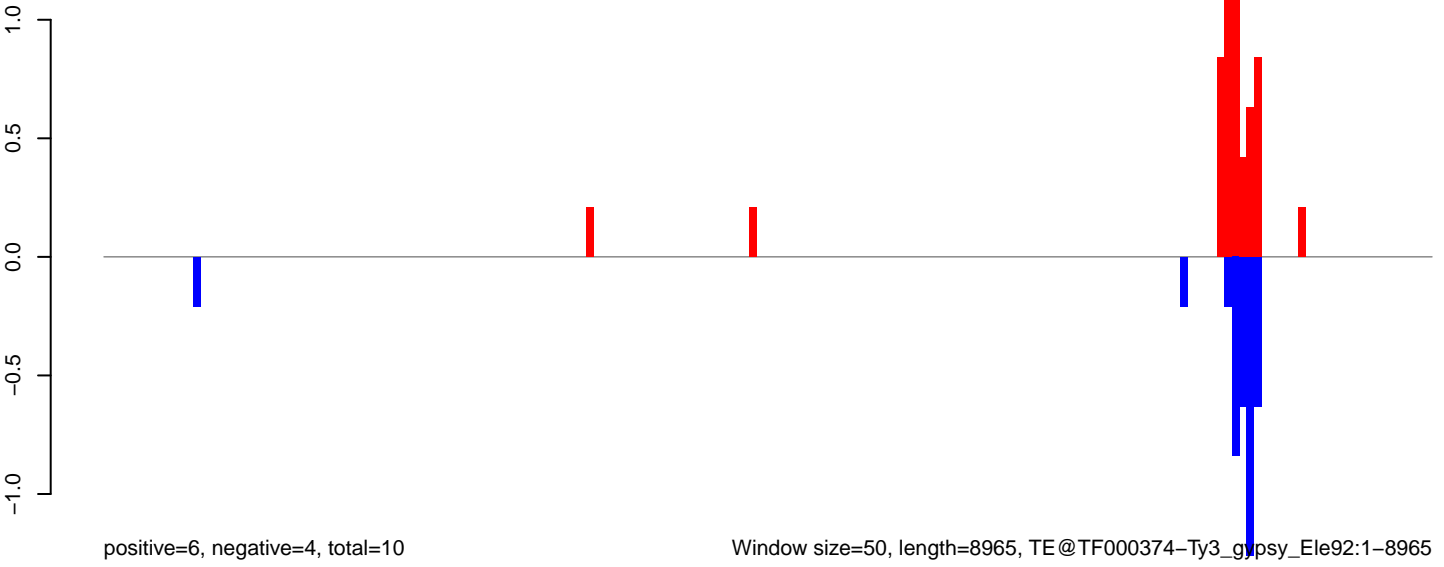
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



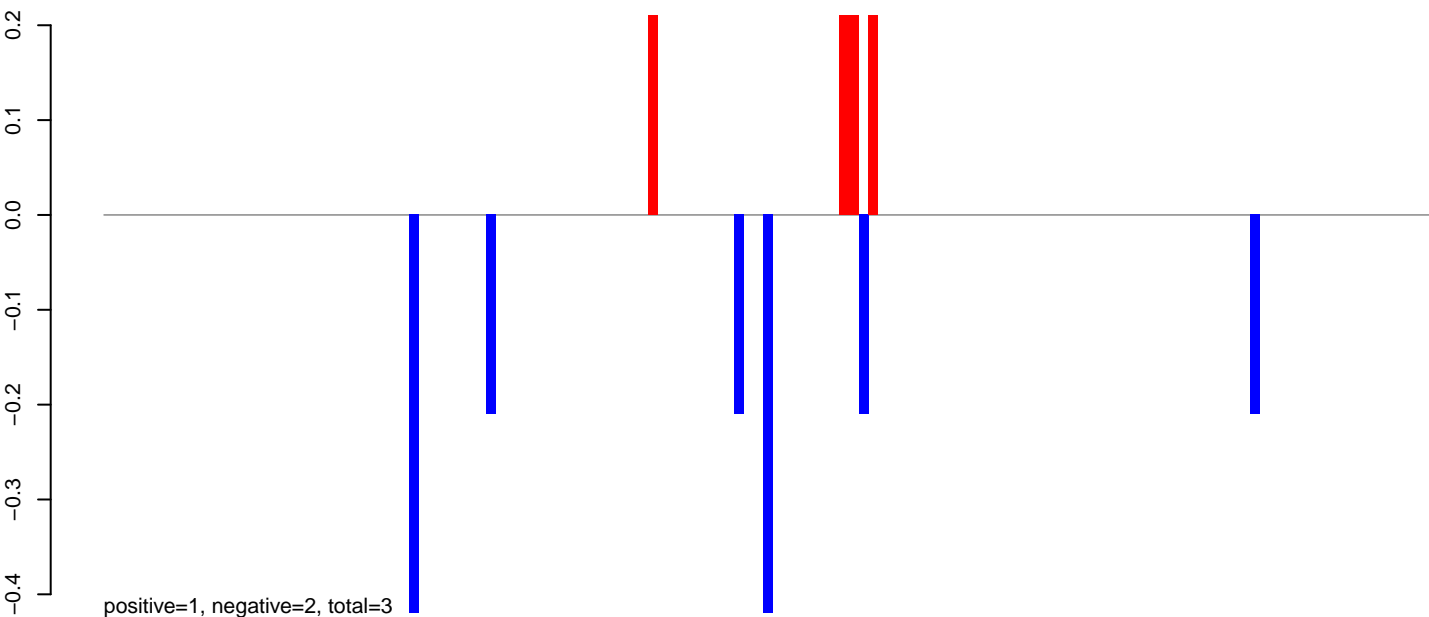
**AeAeg\_Aag2\_DENV4.rep**



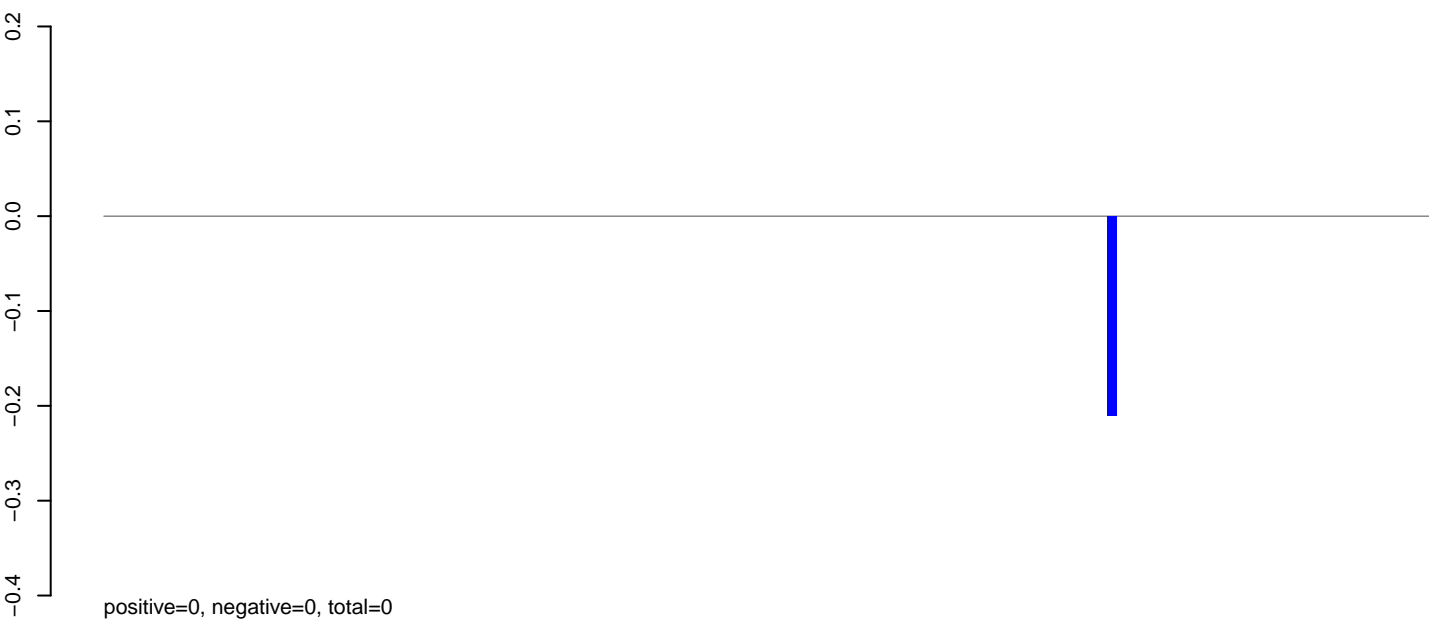
Window size=50, length=8965, TE@TF000374-Ty3\_gypsy\_Ele92:1-8965

0 2000 4000 6000 8000

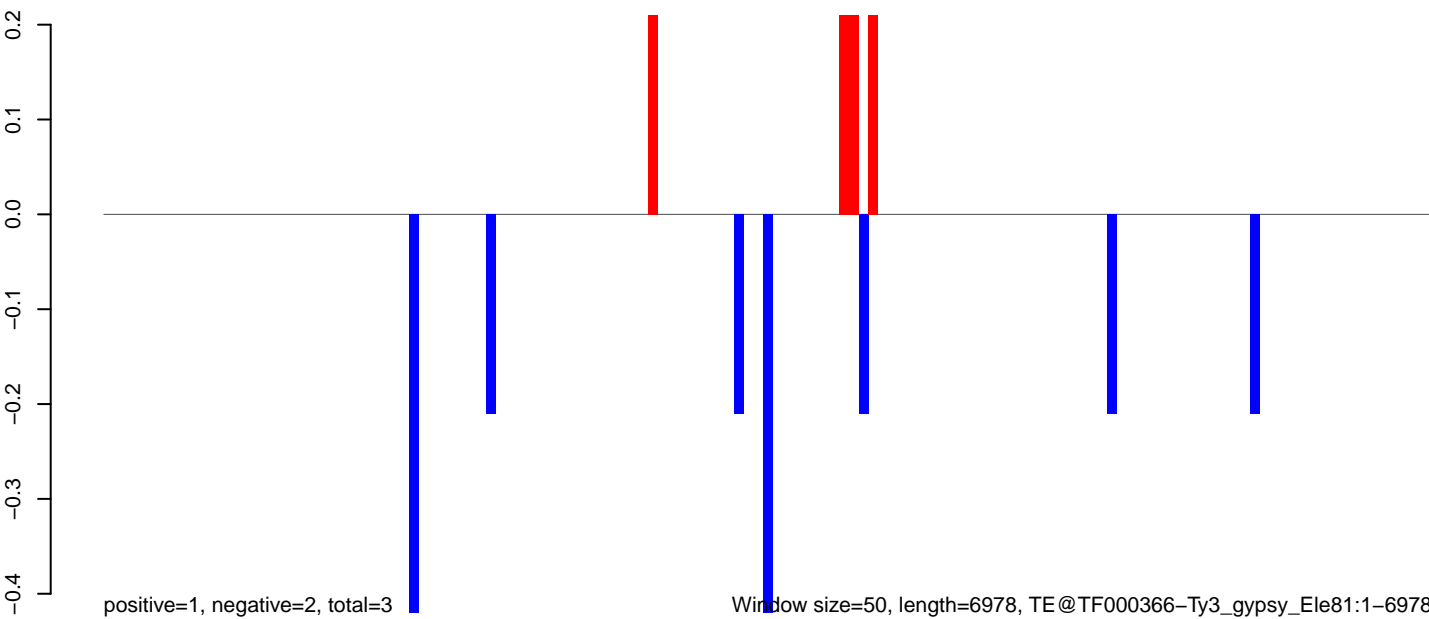
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

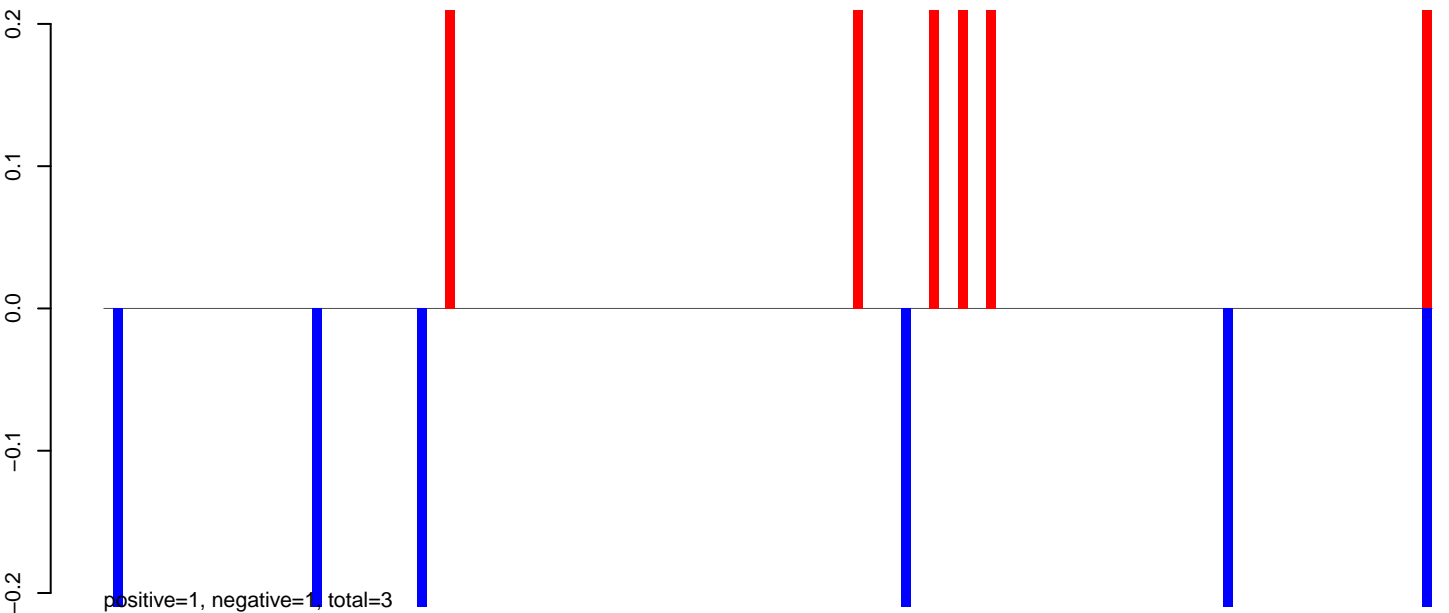


Window size=50, length=6978, TE@TF000366-Ty3\_gypsy\_Ele81:1-6978

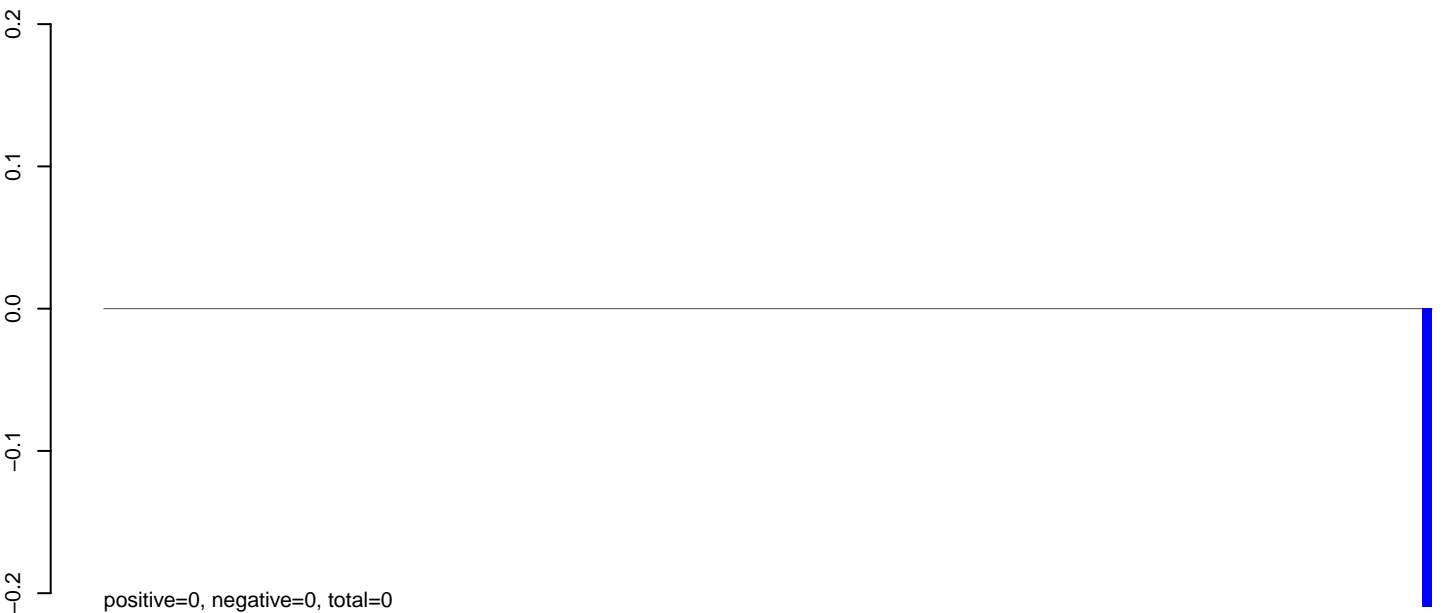
0 1000 2000 3000 4000 5000 6000 7000



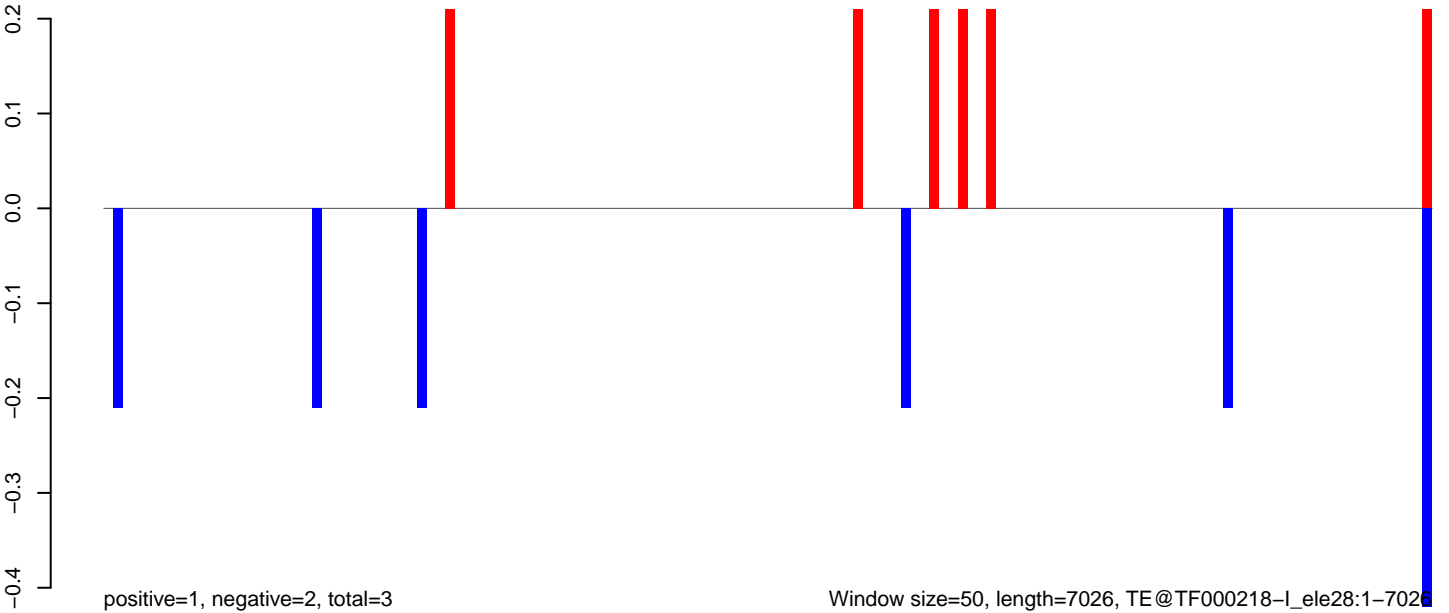
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

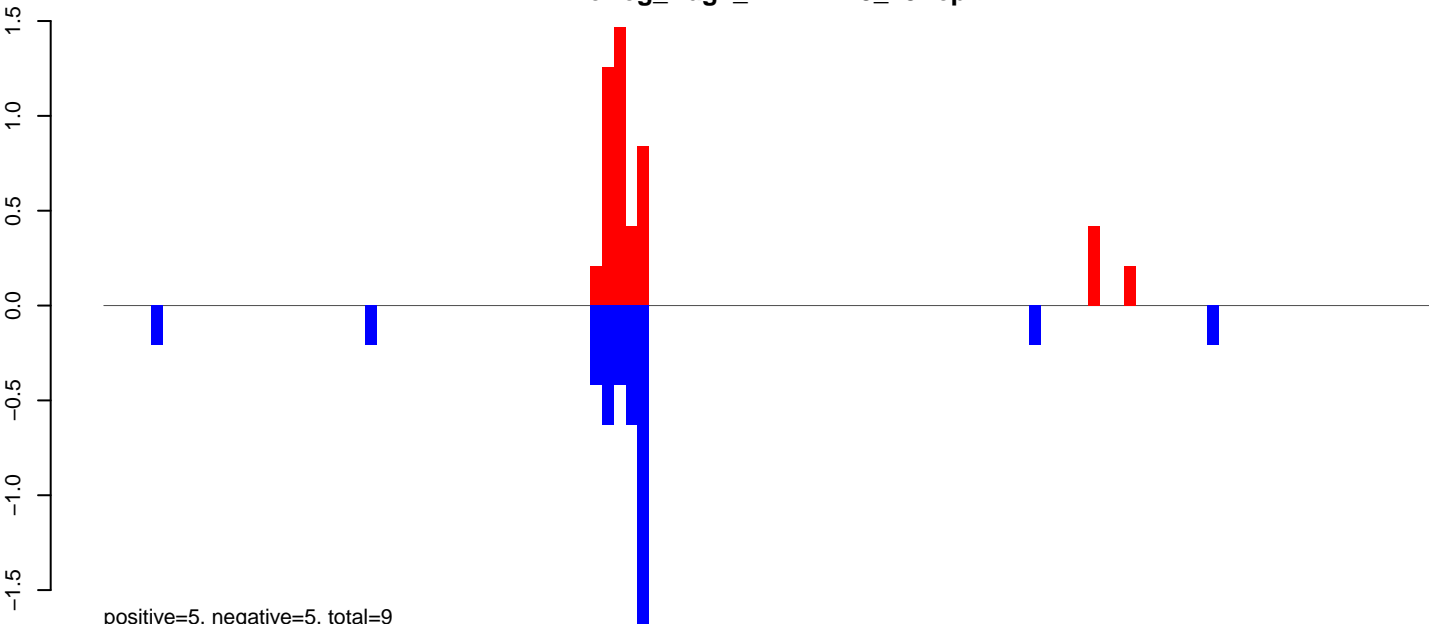


**AeAeg\_Aag2\_DENV4.rep**

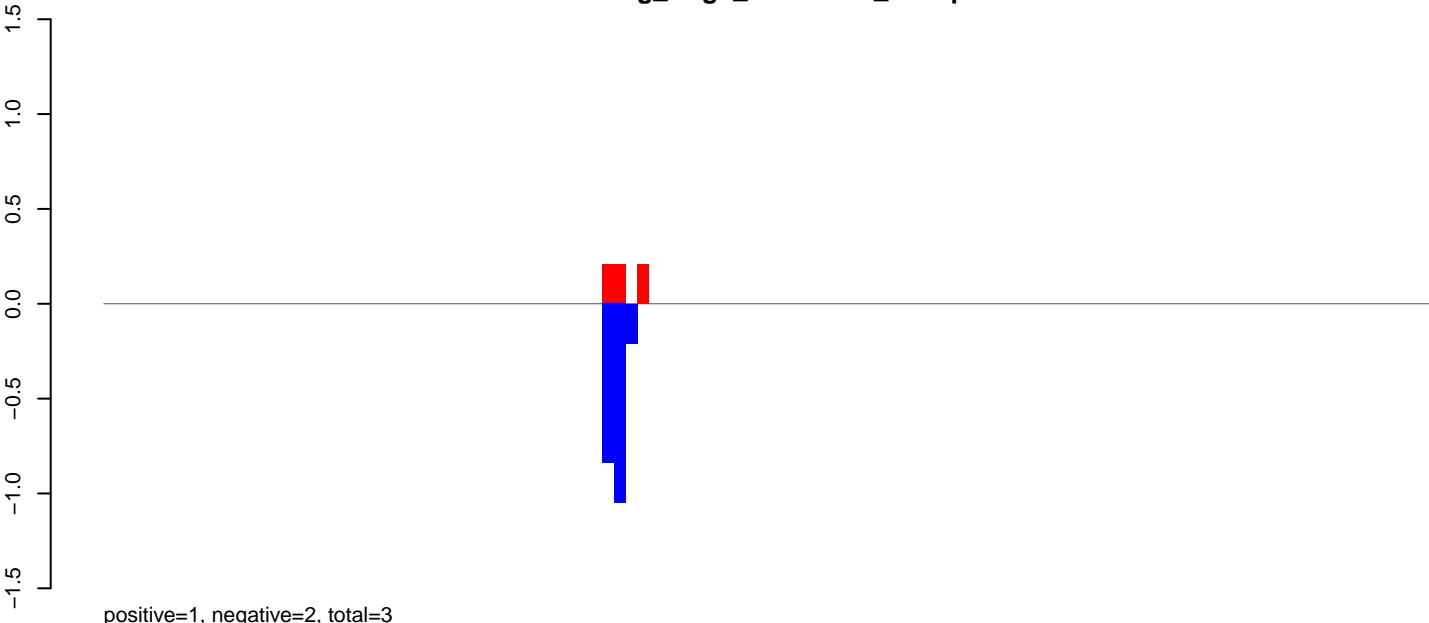


Window size=50, length=7026, TE@TF000218-I\_ele28:1-7026

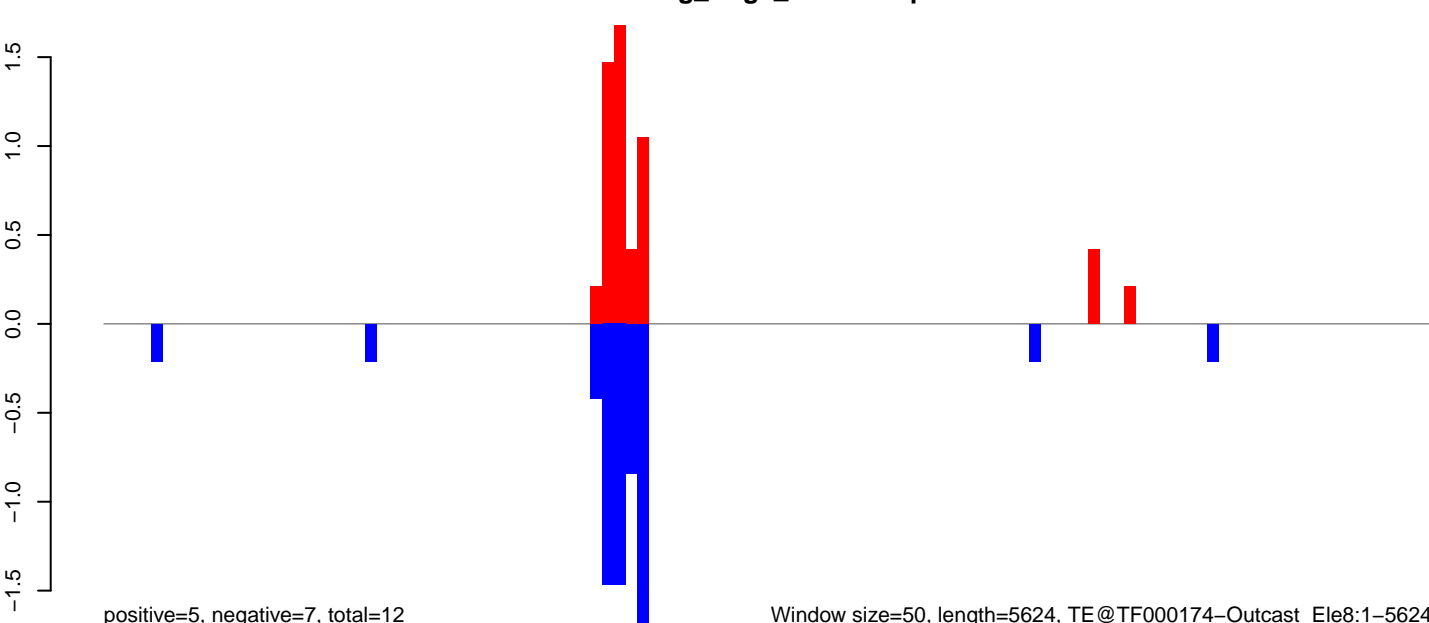
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



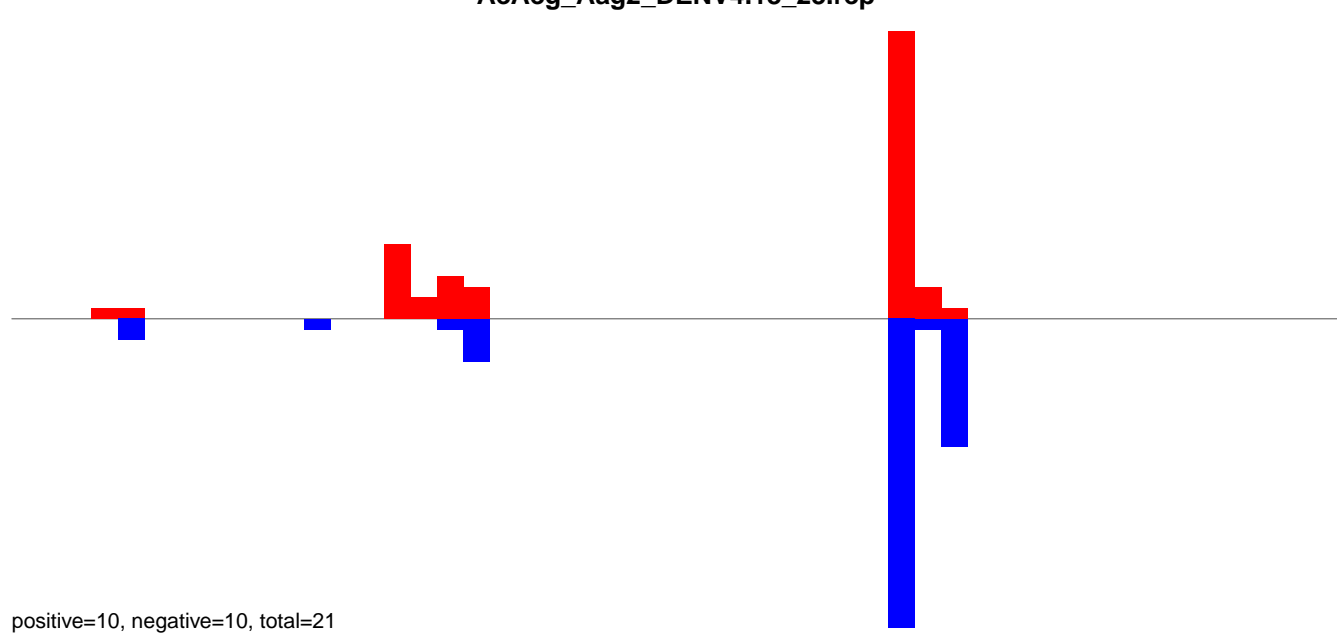
**AeAeg\_Aag2\_DENV4.rep**



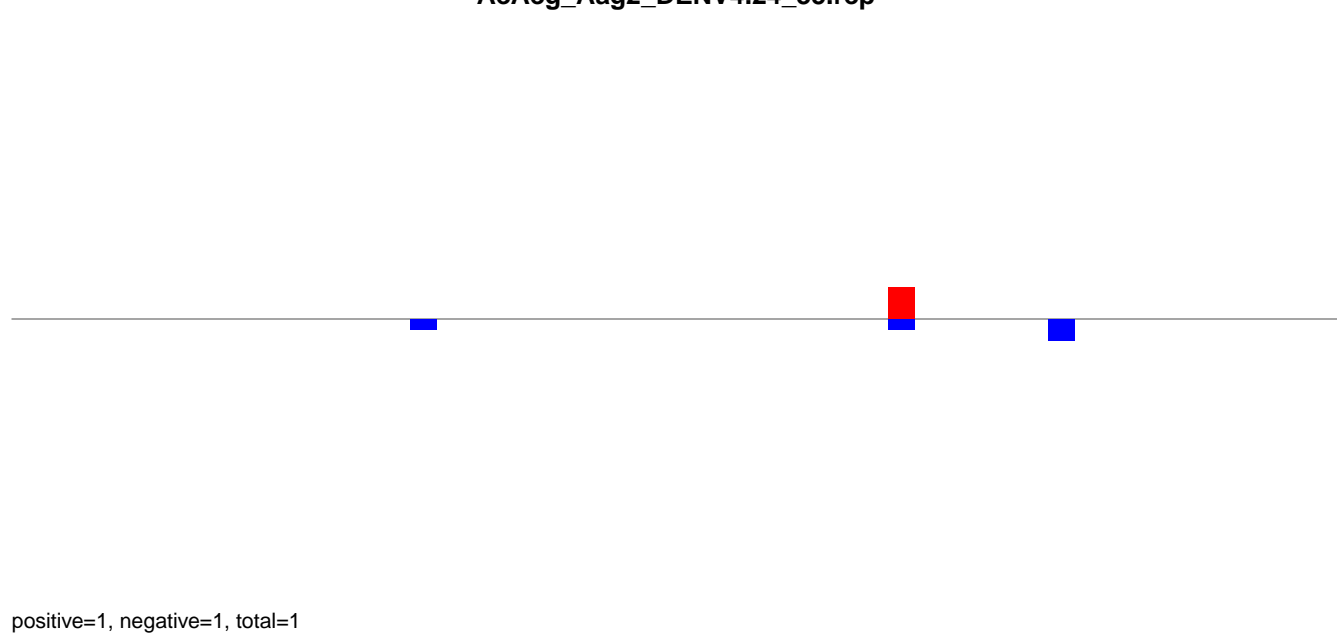
Window size=50, length=5624, TE@TF000174-Outcast\_Ele8:1-5624

0 1000 2000 3000 4000 5000

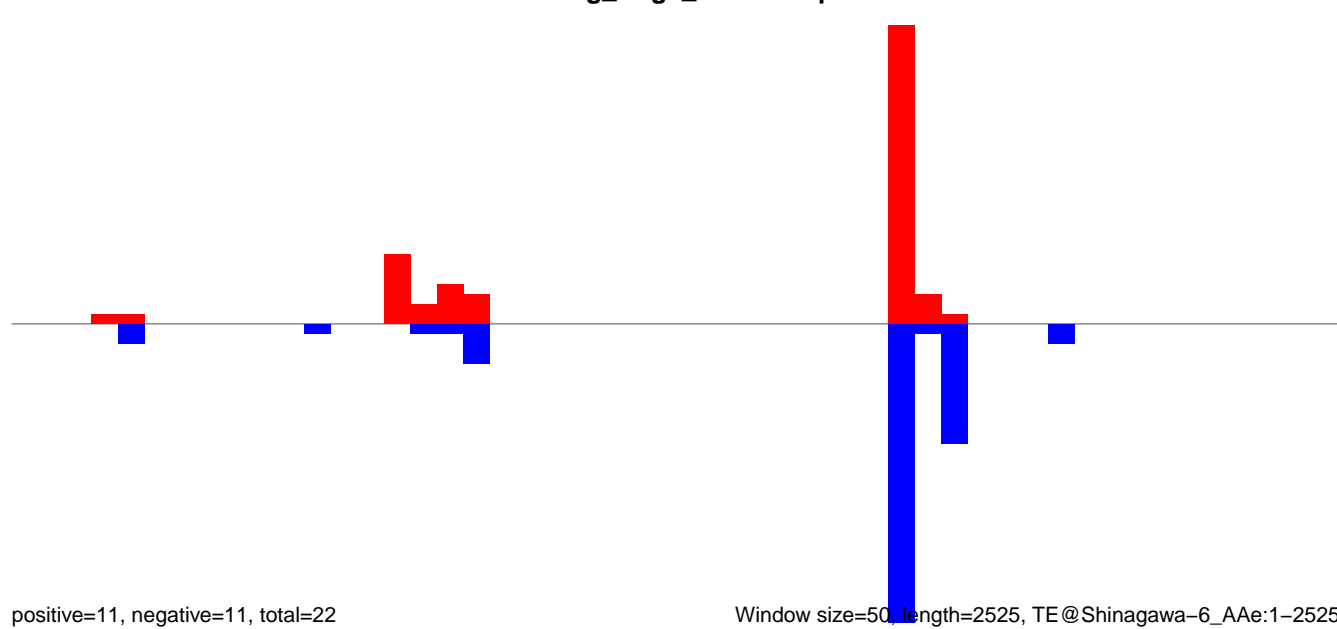
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

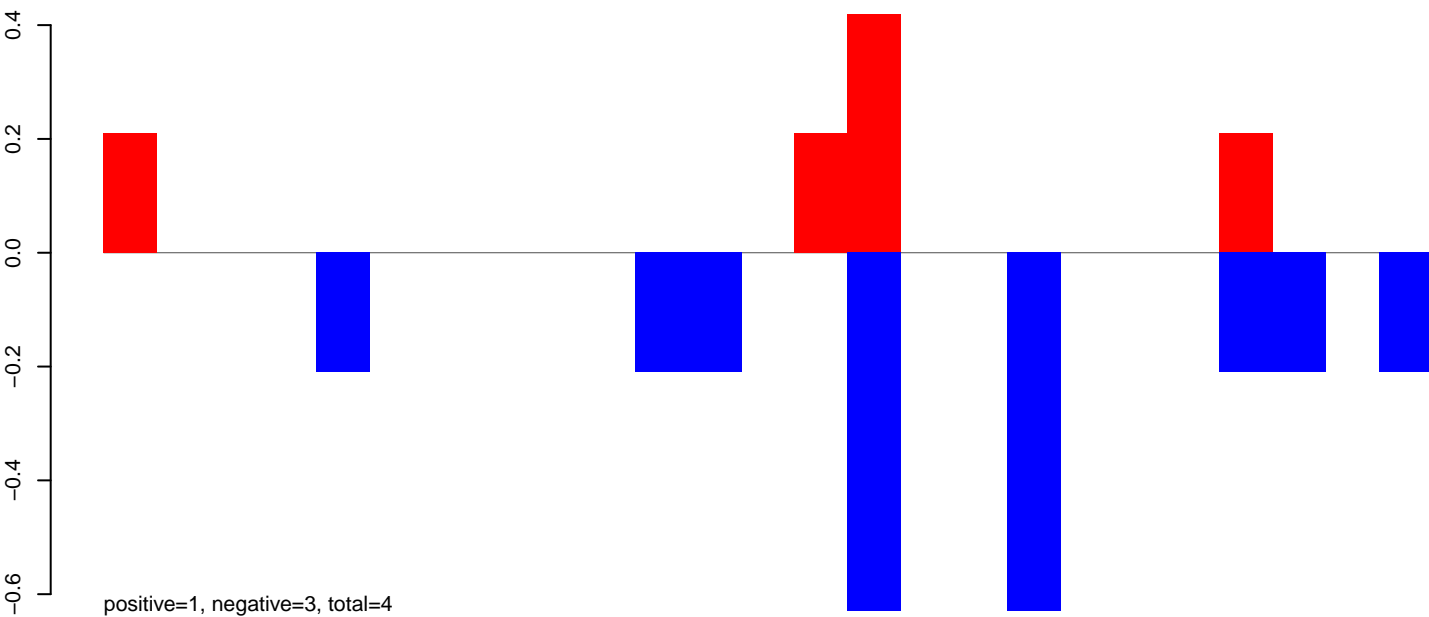


**AeAeg\_Aag2\_DENV4.rep**

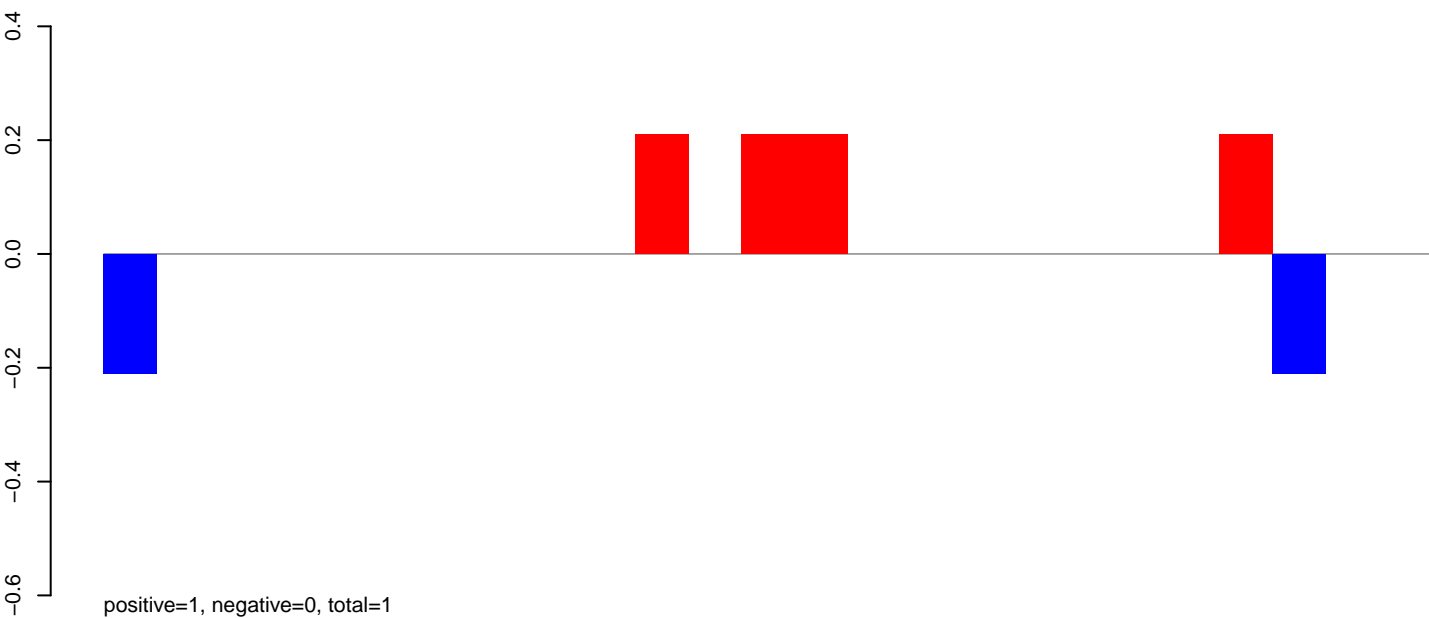


Window size=50, length=2525, TE@Shinagawa-6\_AAe:1-2525

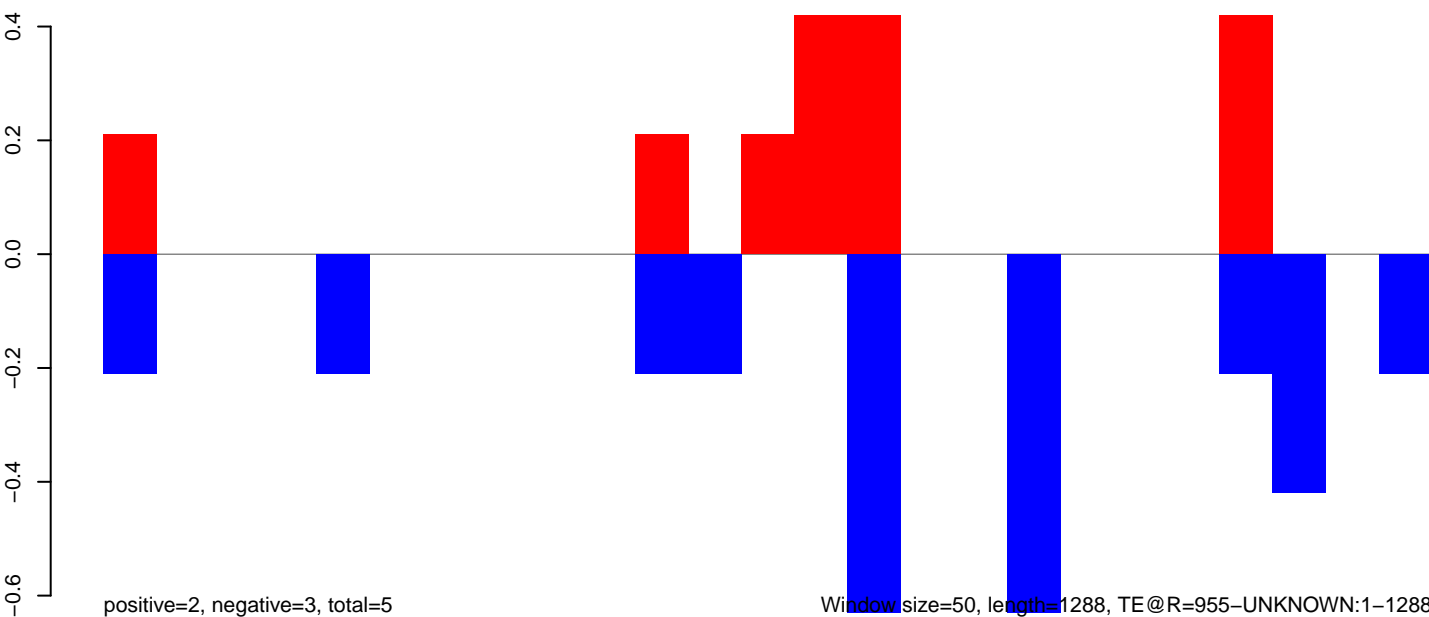
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

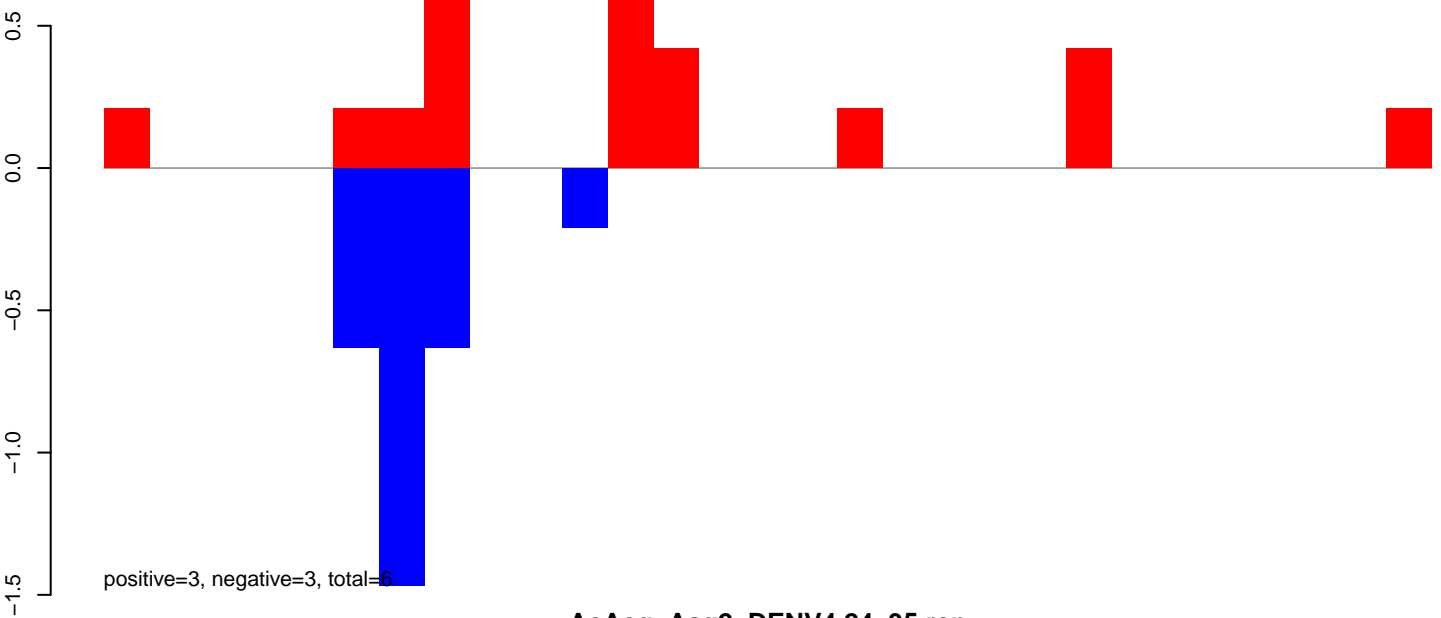


**AeAeg\_Aag2\_DENV4.rep**



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

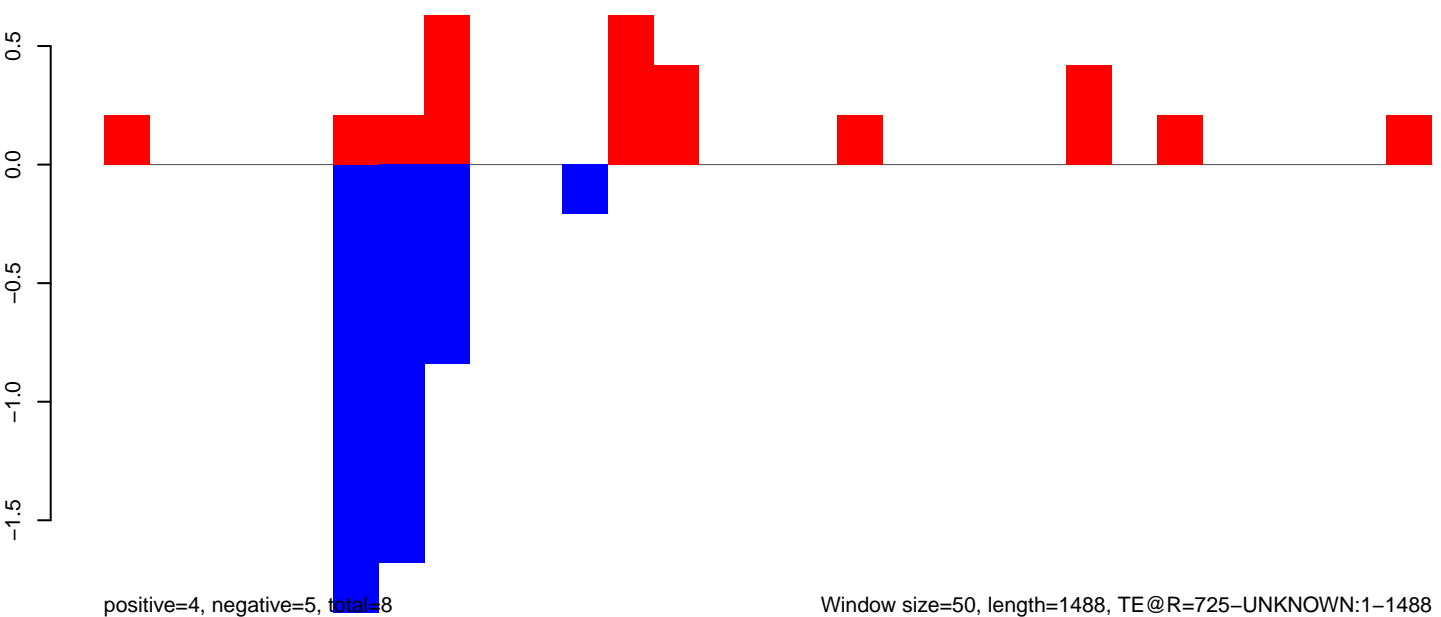
**AeAeg\_Aag2\_DENV4.18\_23.rep**



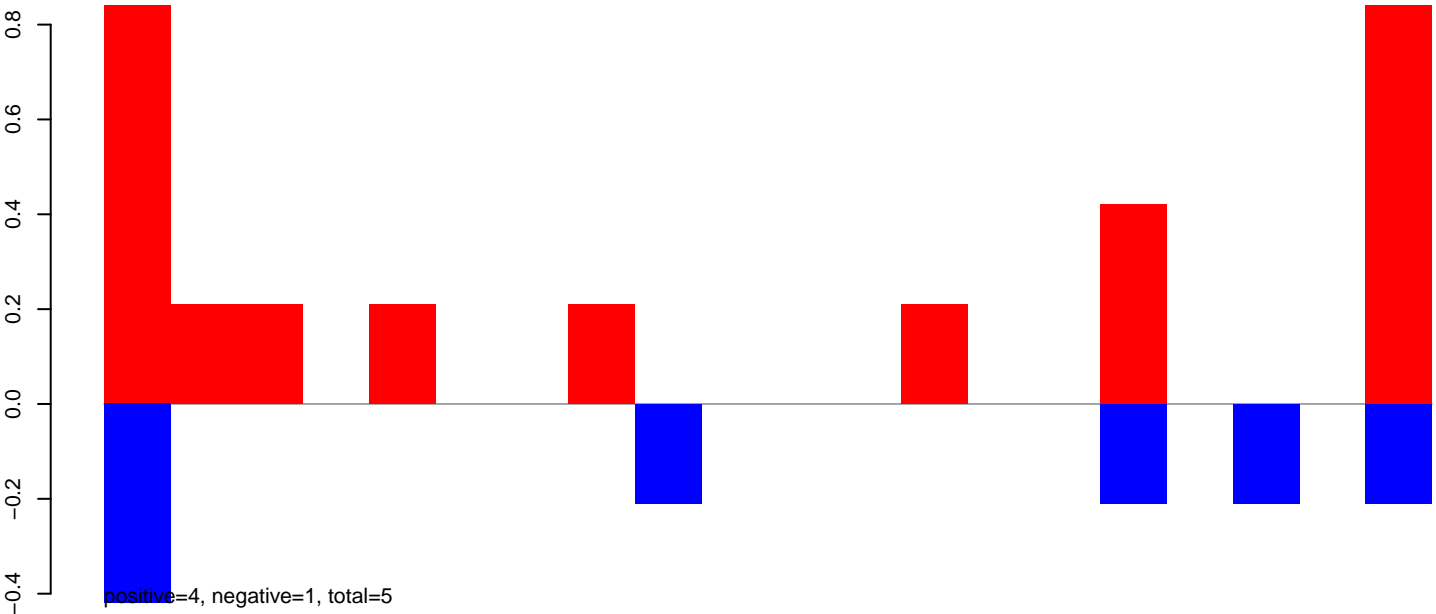
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



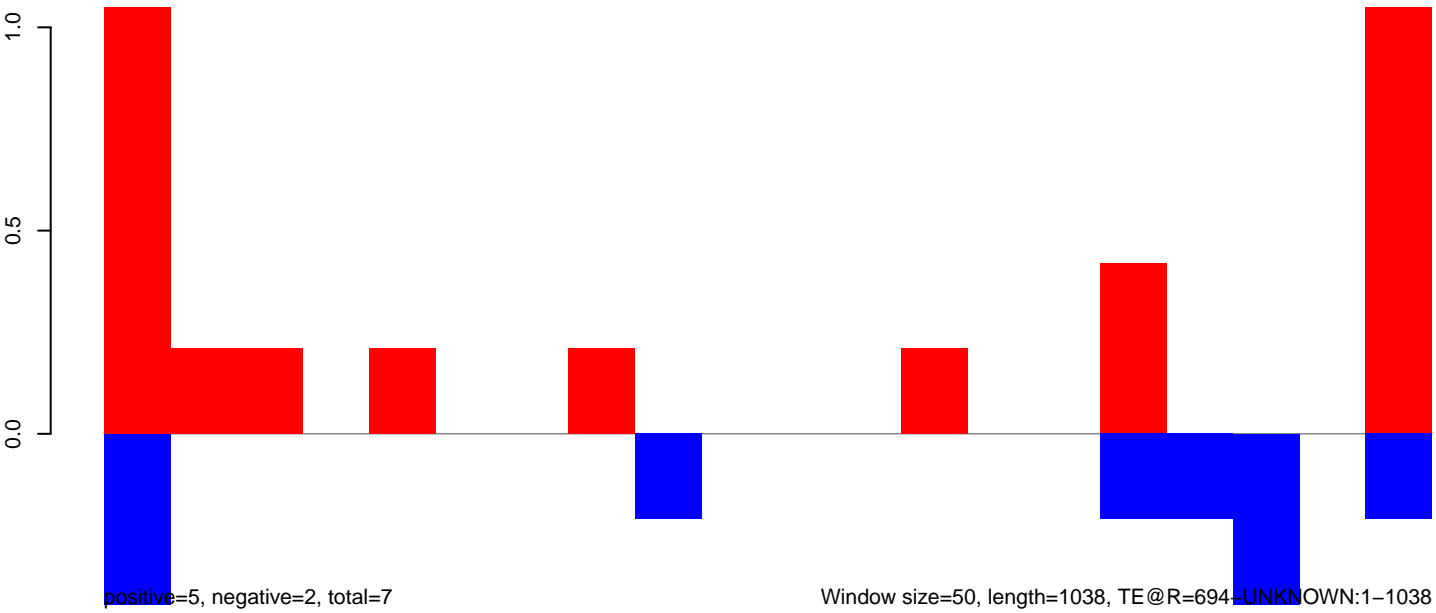
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

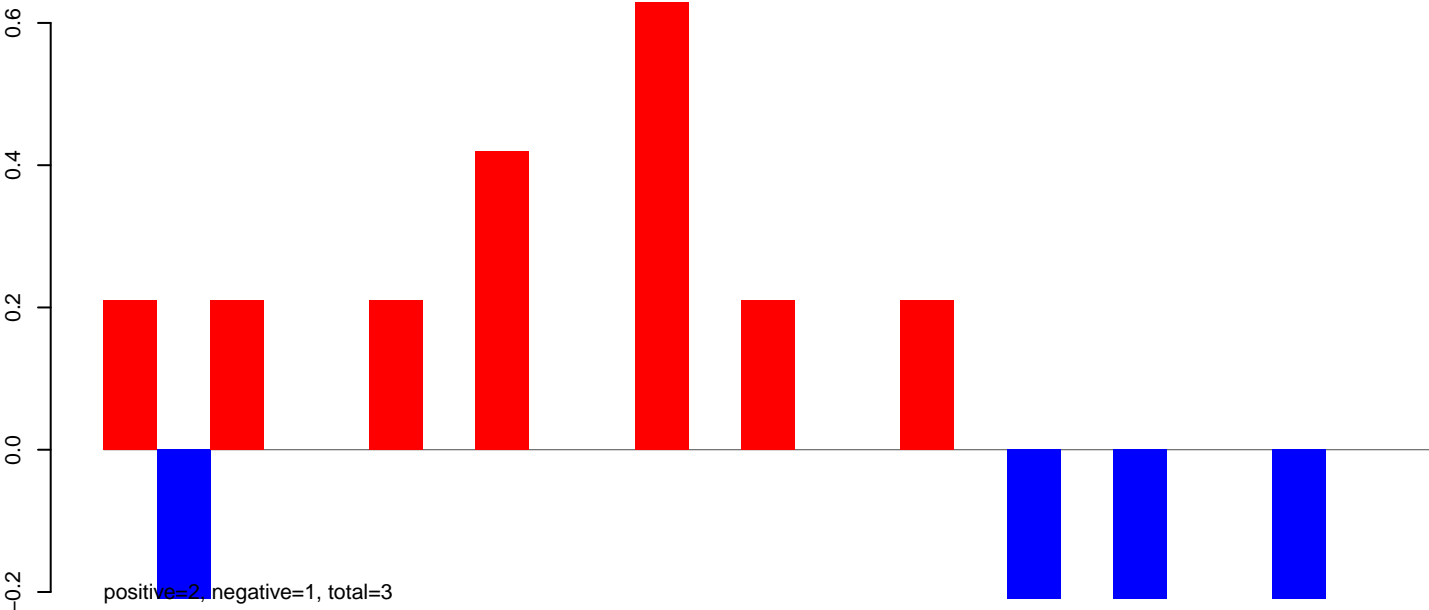


AeAeg\_Aag2\_DENV4.rep

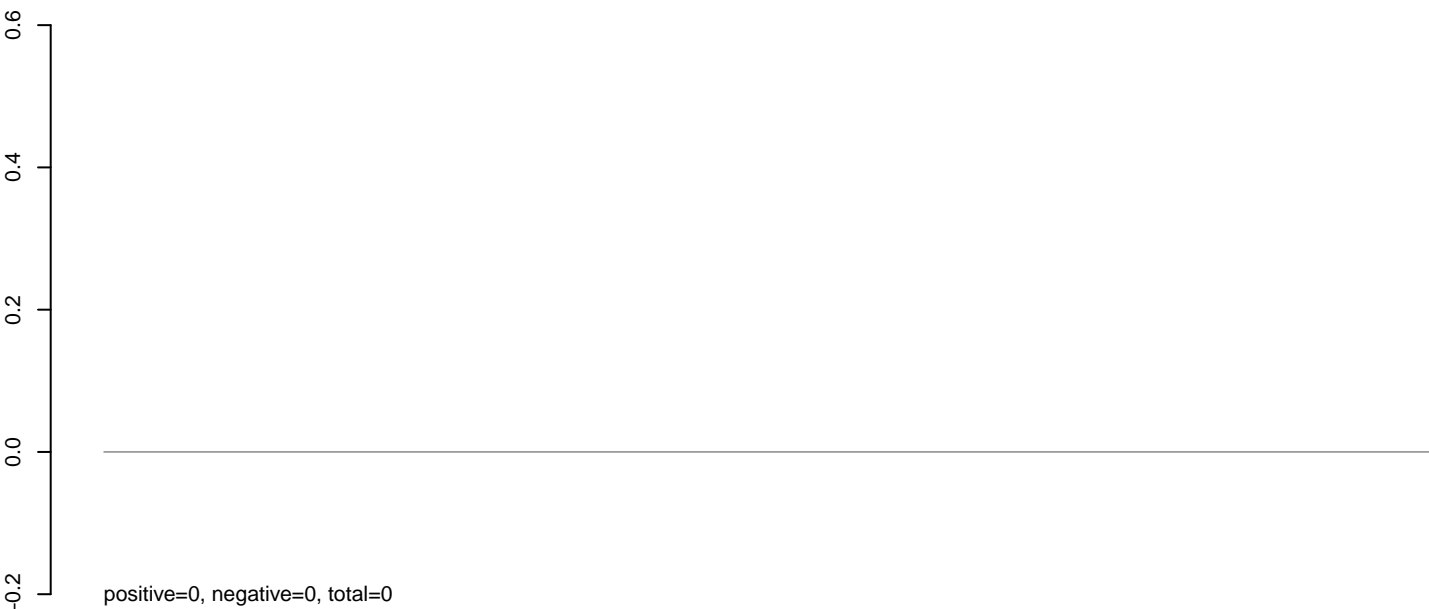


Window size=50, length=1038, TE@R=694-UNKNOWN:1-1038

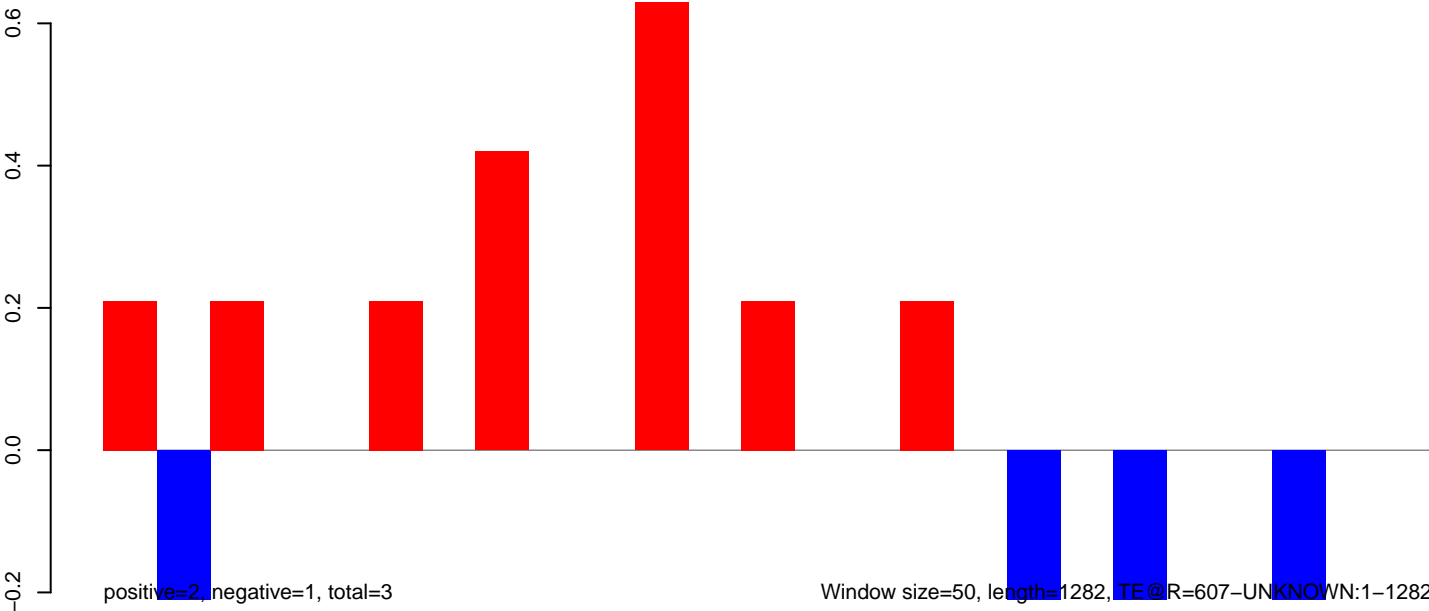
**AeAeg\_Aag2\_DENV4.18\_23.rep**



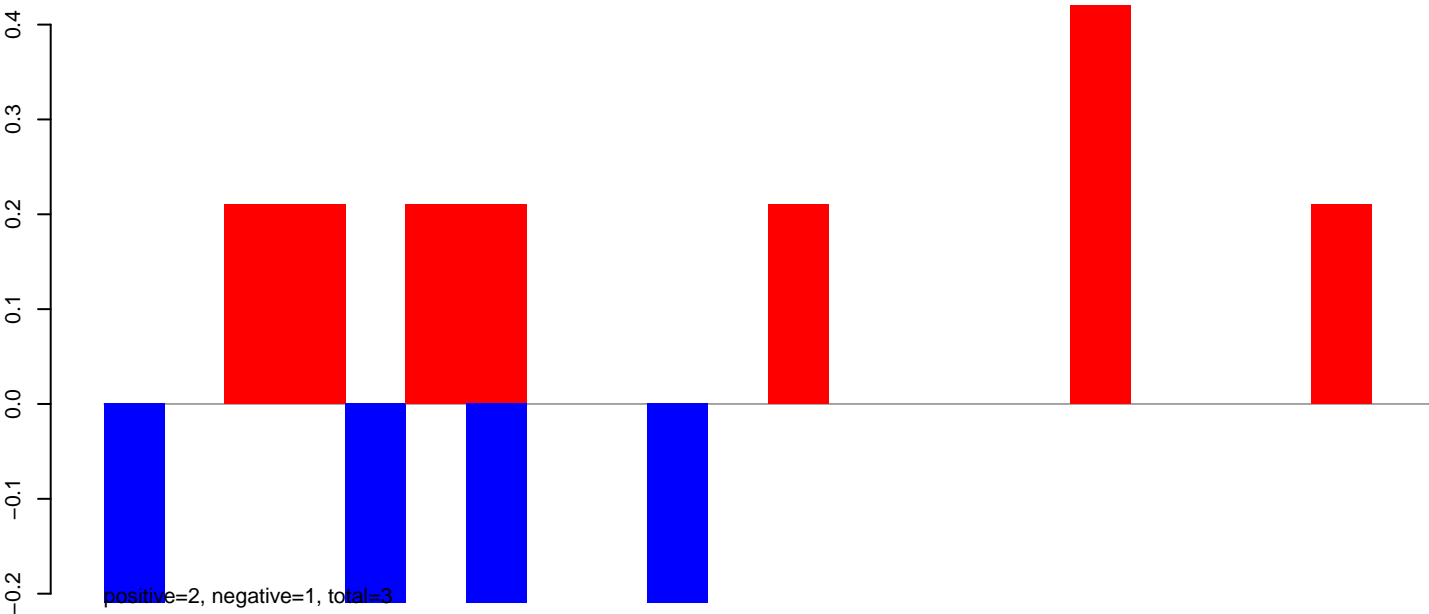
**AeAeg\_Aag2\_DENV4.24\_35.rep**



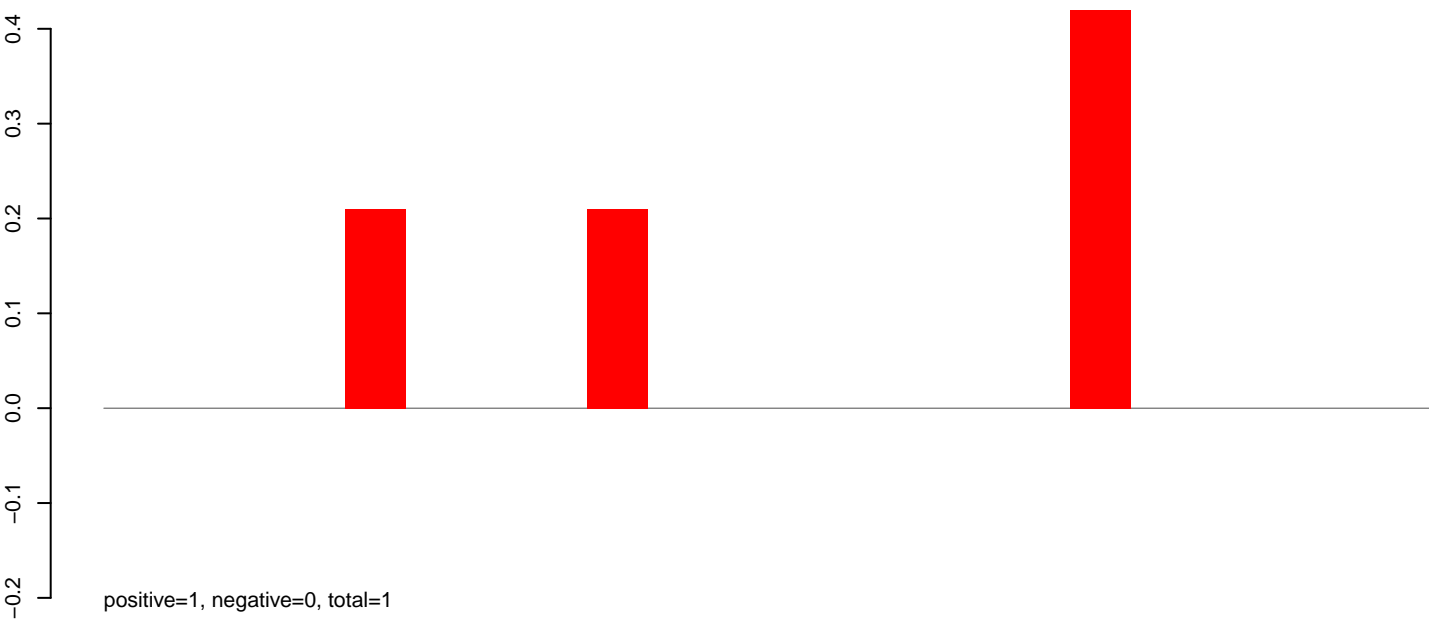
**AeAeg\_Aag2\_DENV4.rep**



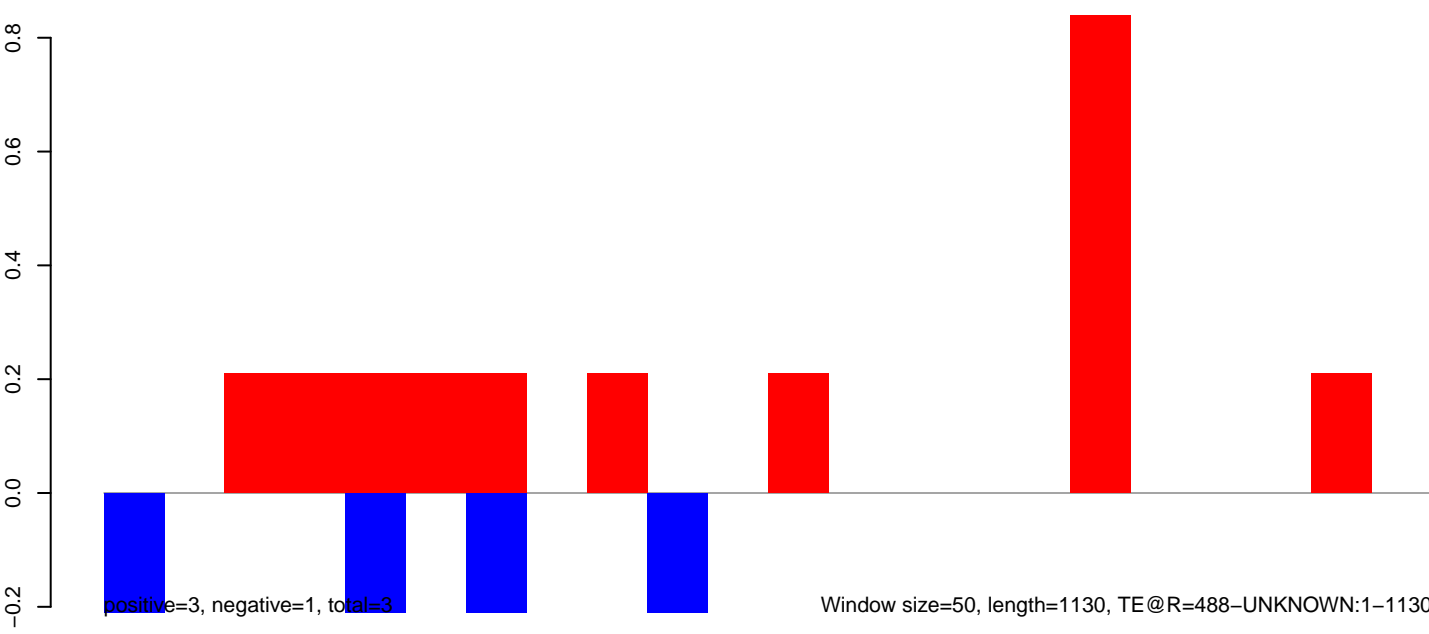
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

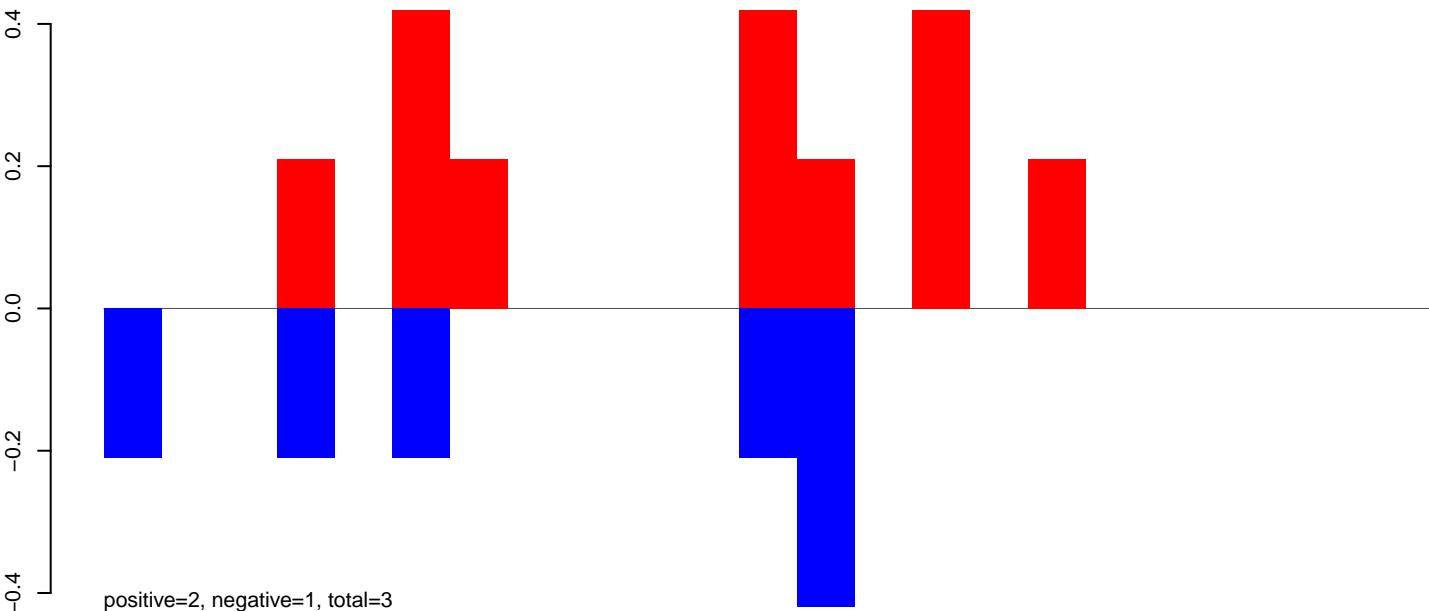


**AeAeg\_Aag2\_DENV4.rep**

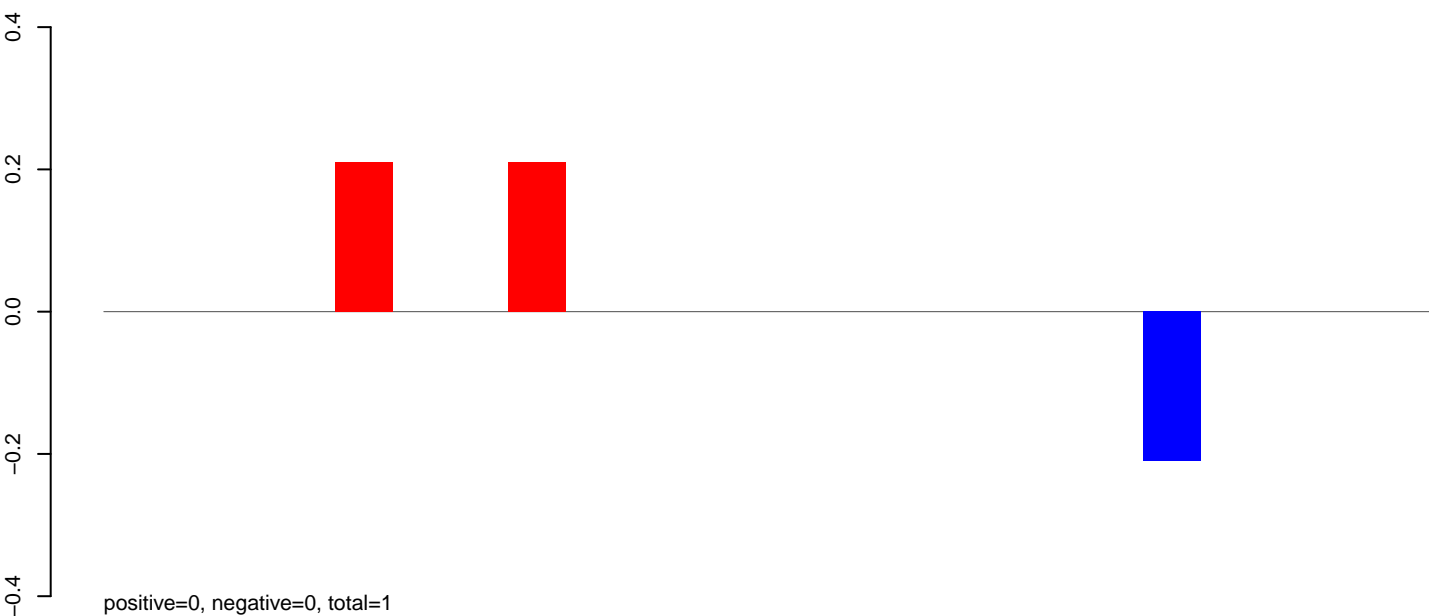




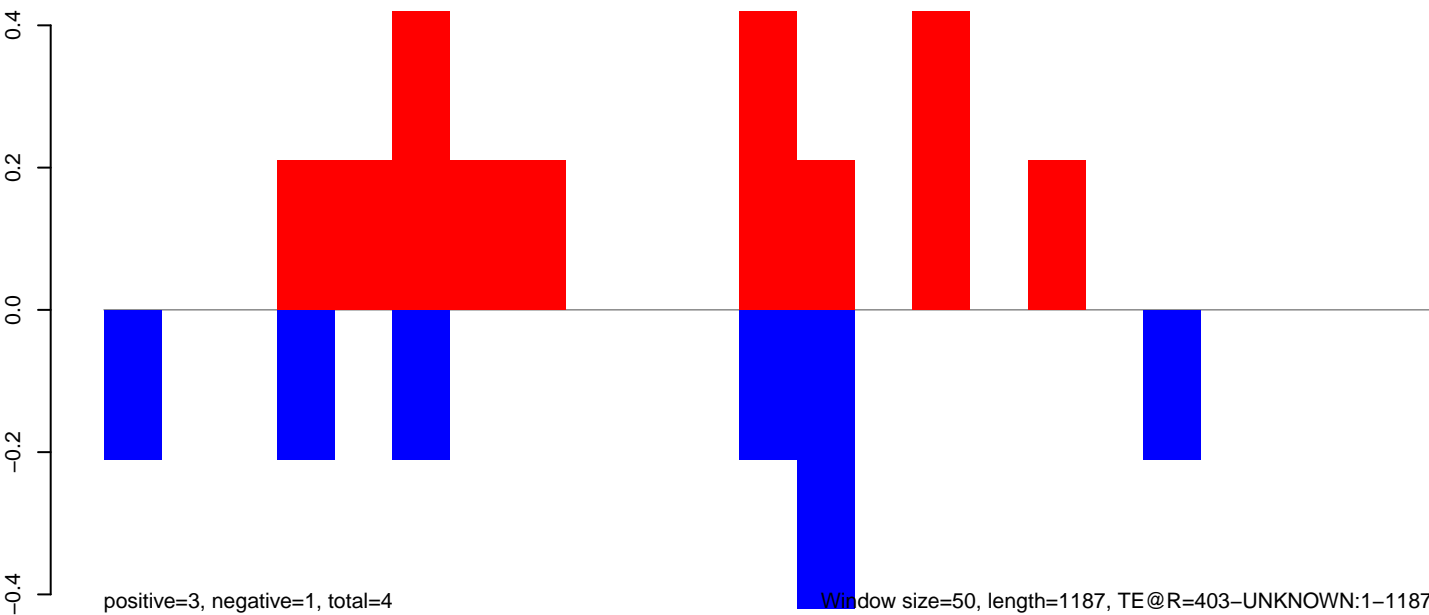
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

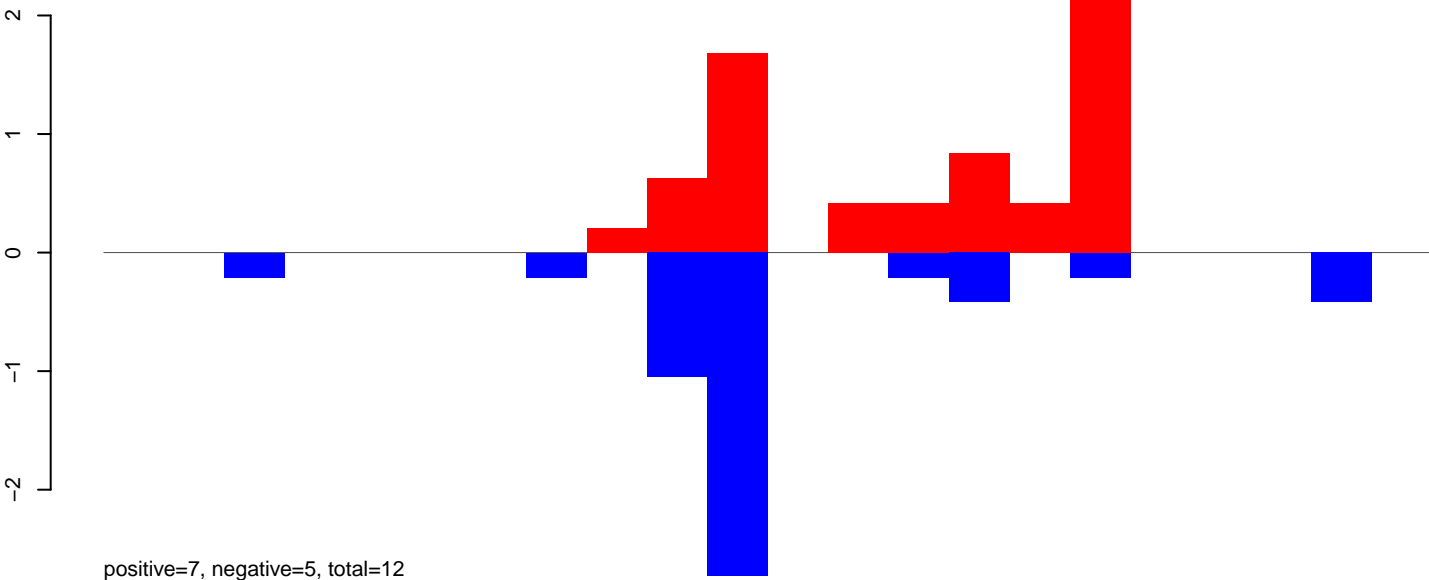


**AeAeg\_Aag2\_DENV4.rep**

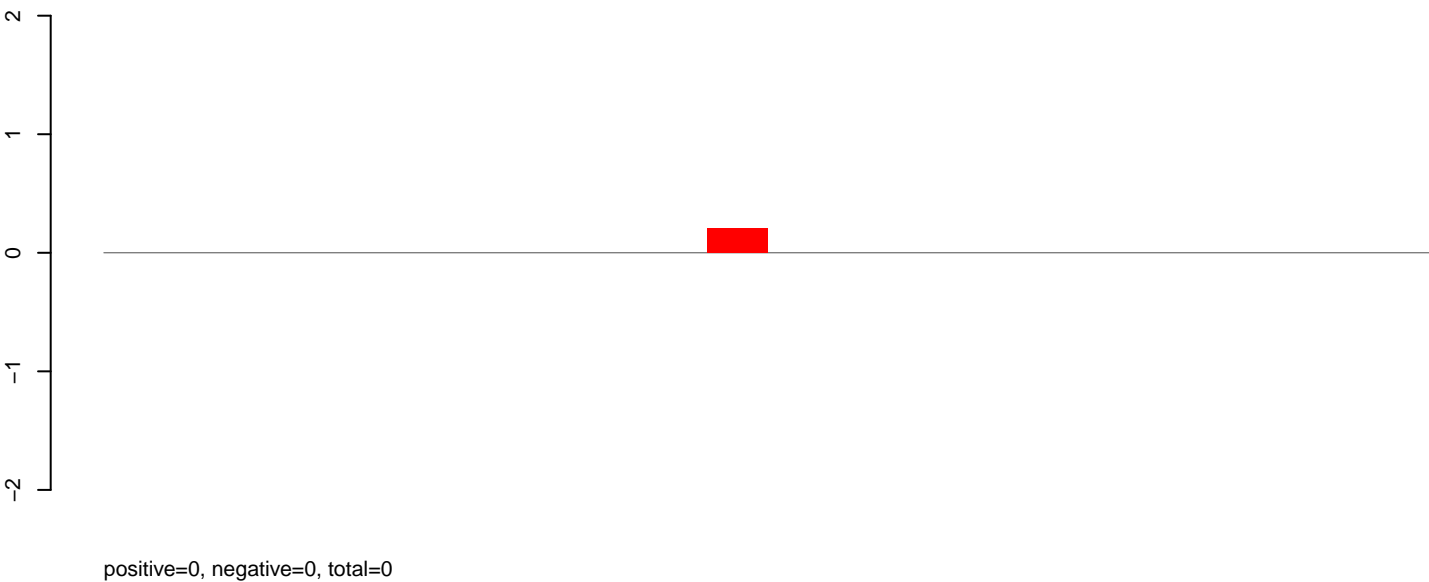


Window size=50, length=1187, TE@R=403-UNKNOWN:1-1187

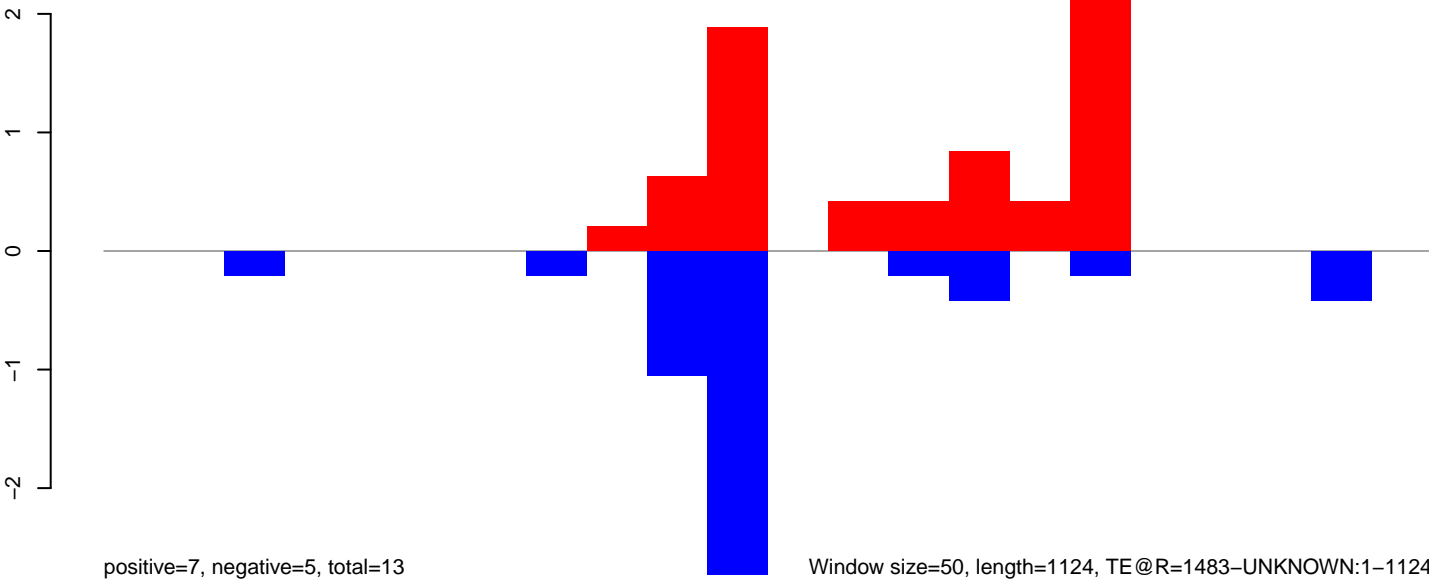
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

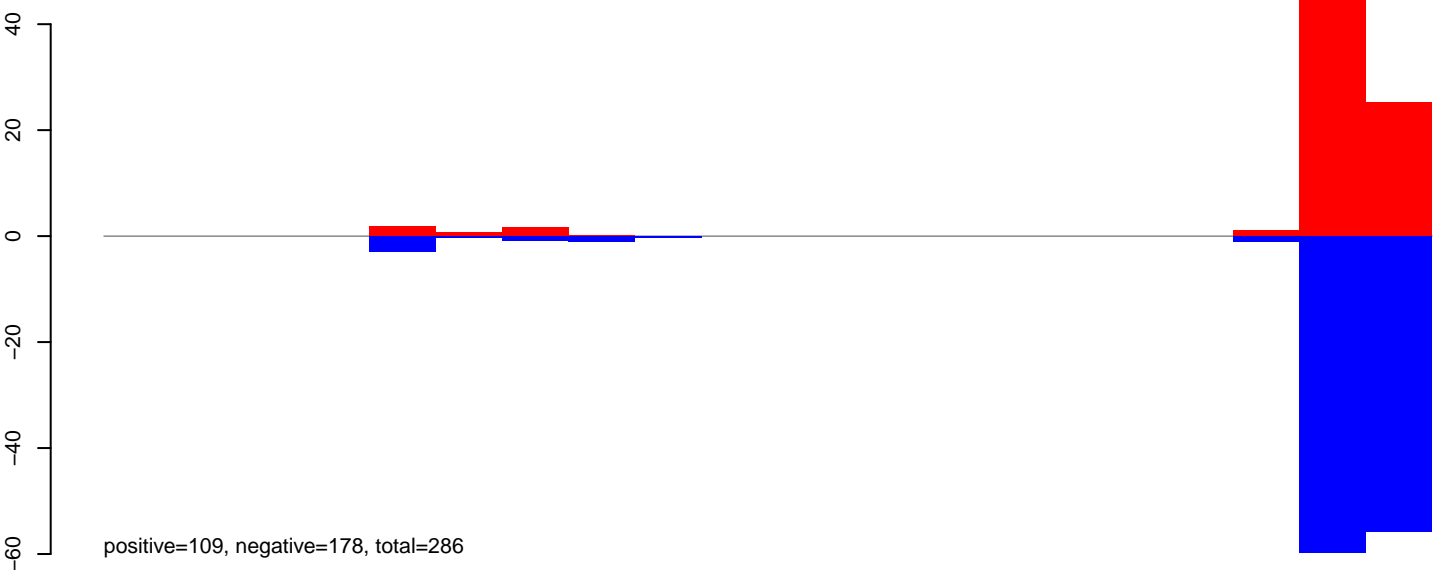


**AeAeg\_Aag2\_DENV4.rep**

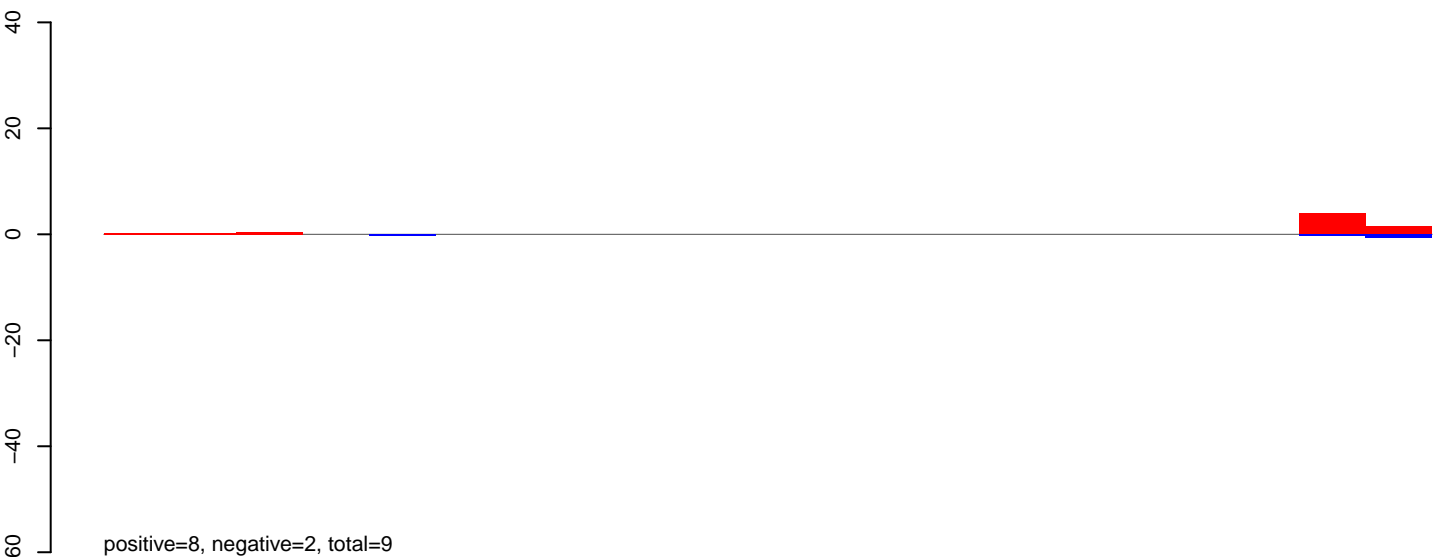


Window size=50, length=1124, TE@R=1483-UNKNOWN:1-1124

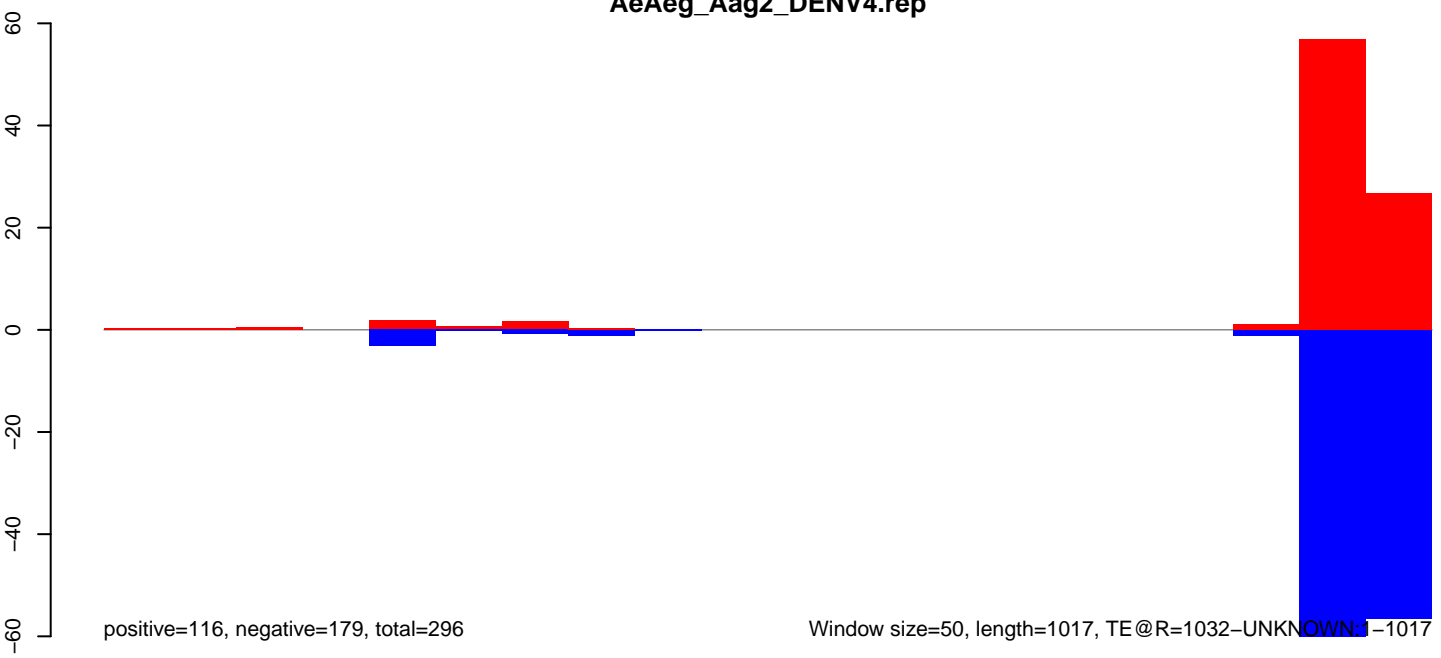
**AeAeg\_Aag2\_DENV4.18\_23.rep**



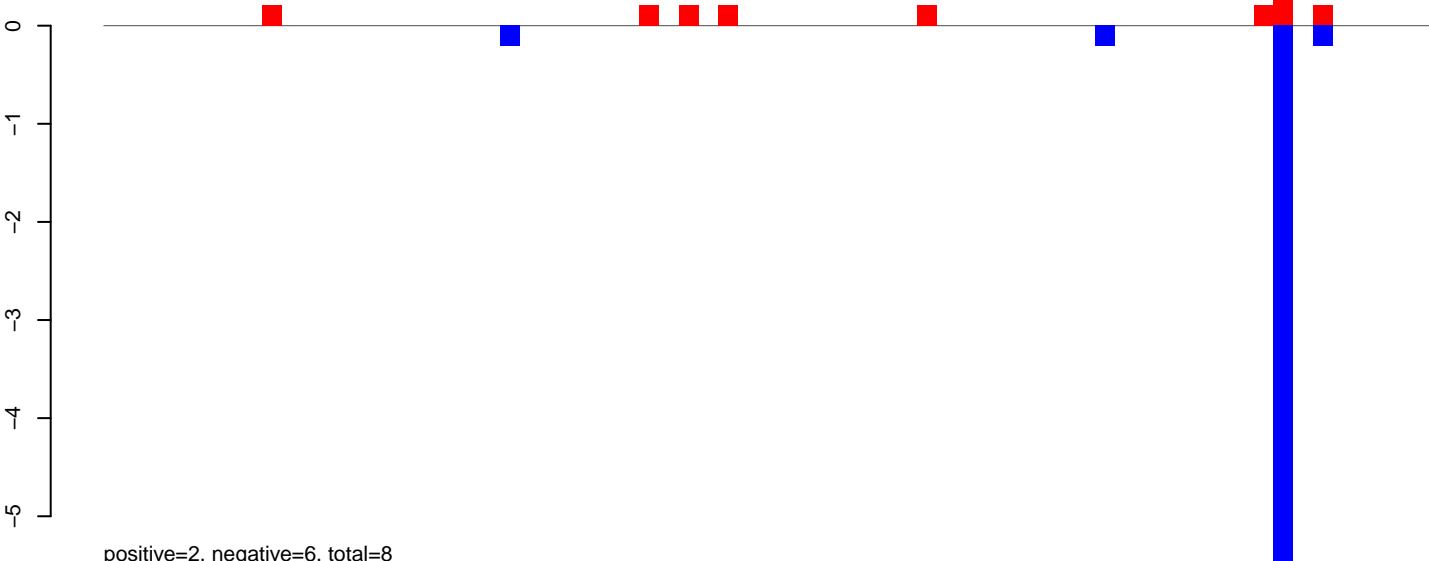
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

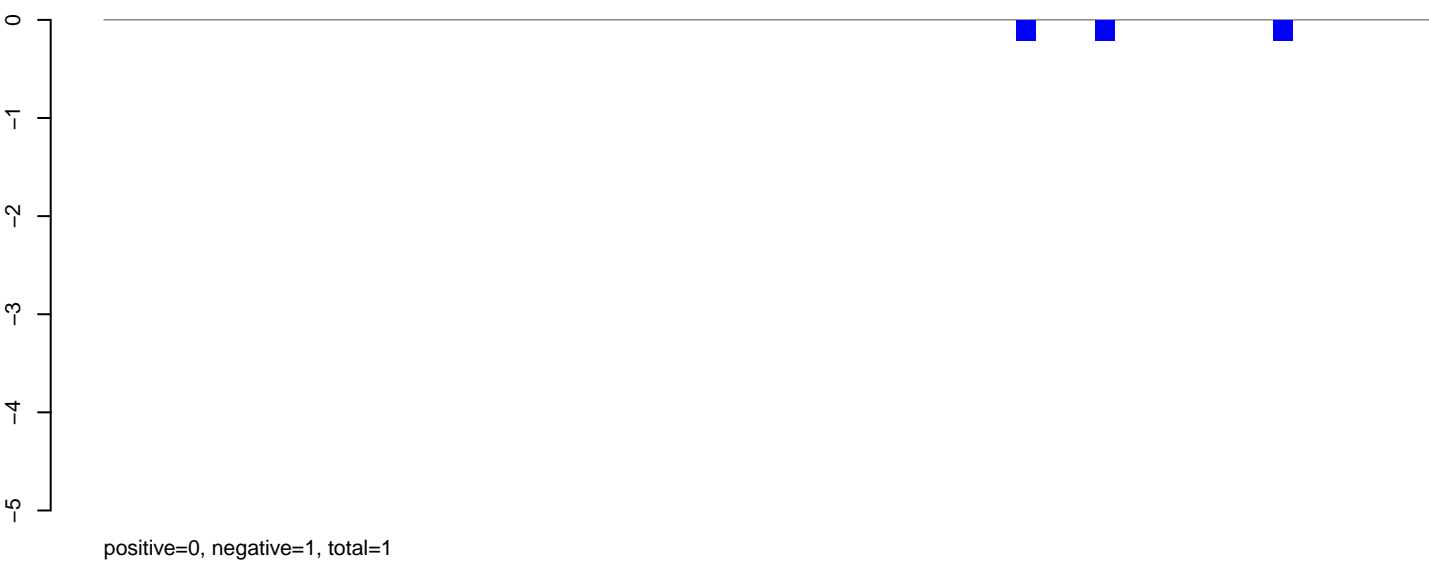


AeAeg\_Aag2\_DENV4.18\_23.rep



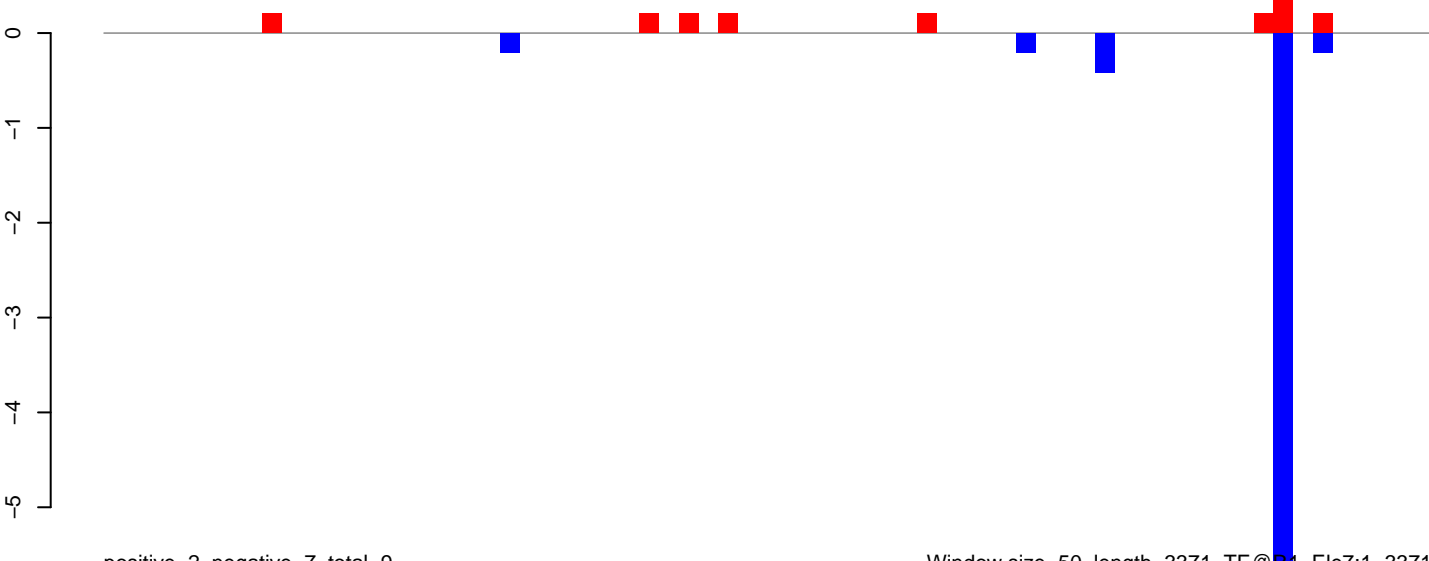
positive=2, negative=6, total=8

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_DENV4.rep

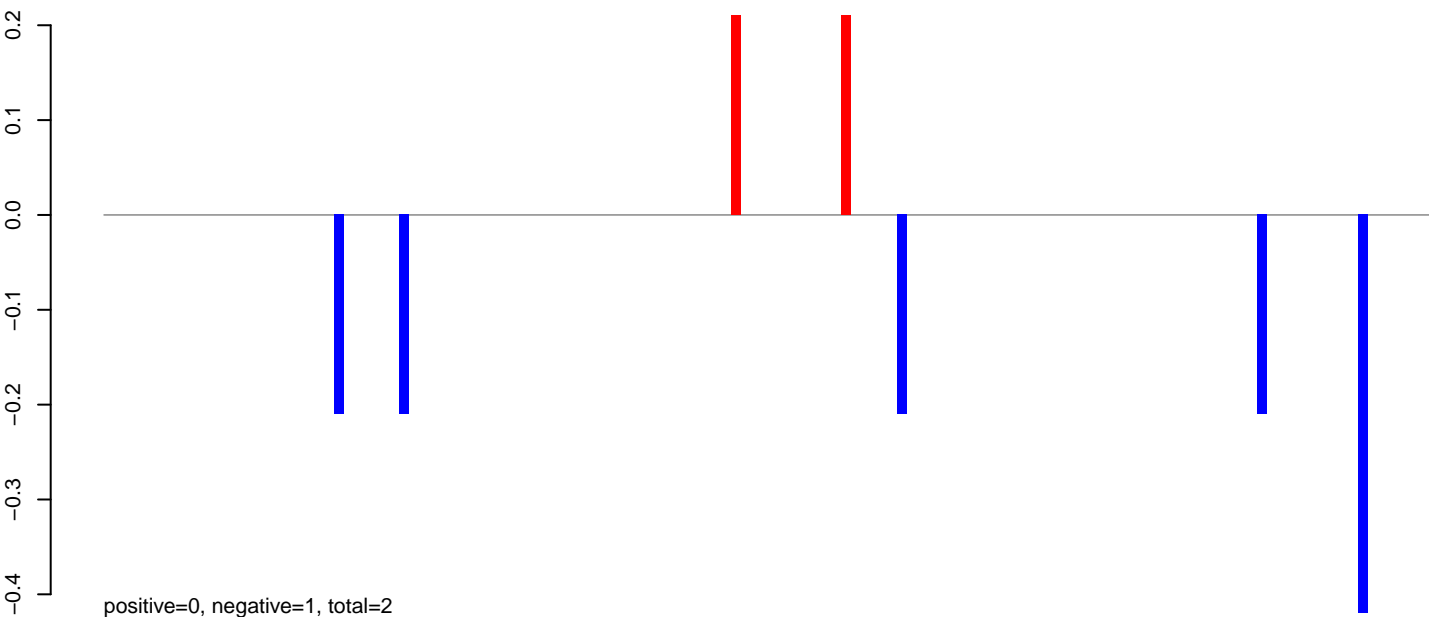


positive=2, negative=7, total=9

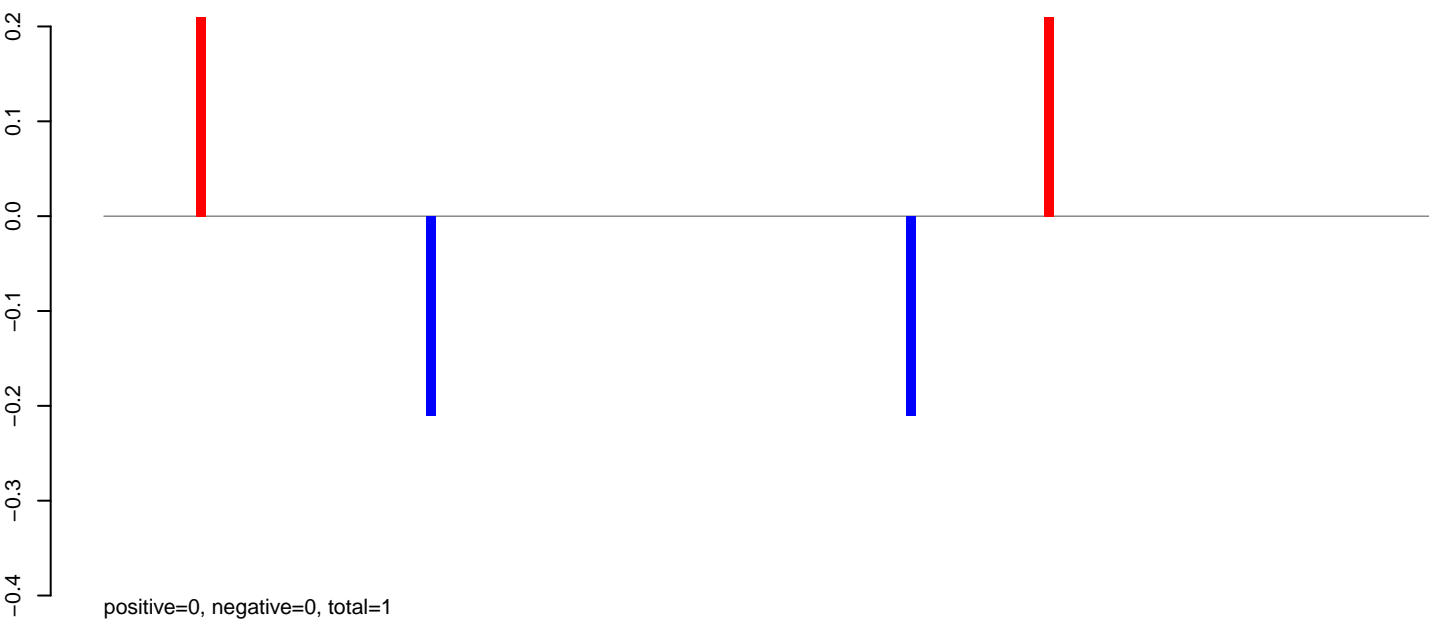
Window size=50, length=3371, TE@R1\_Ele7:1-3371

0 500 1000 1500 2000 2500 3000 3500

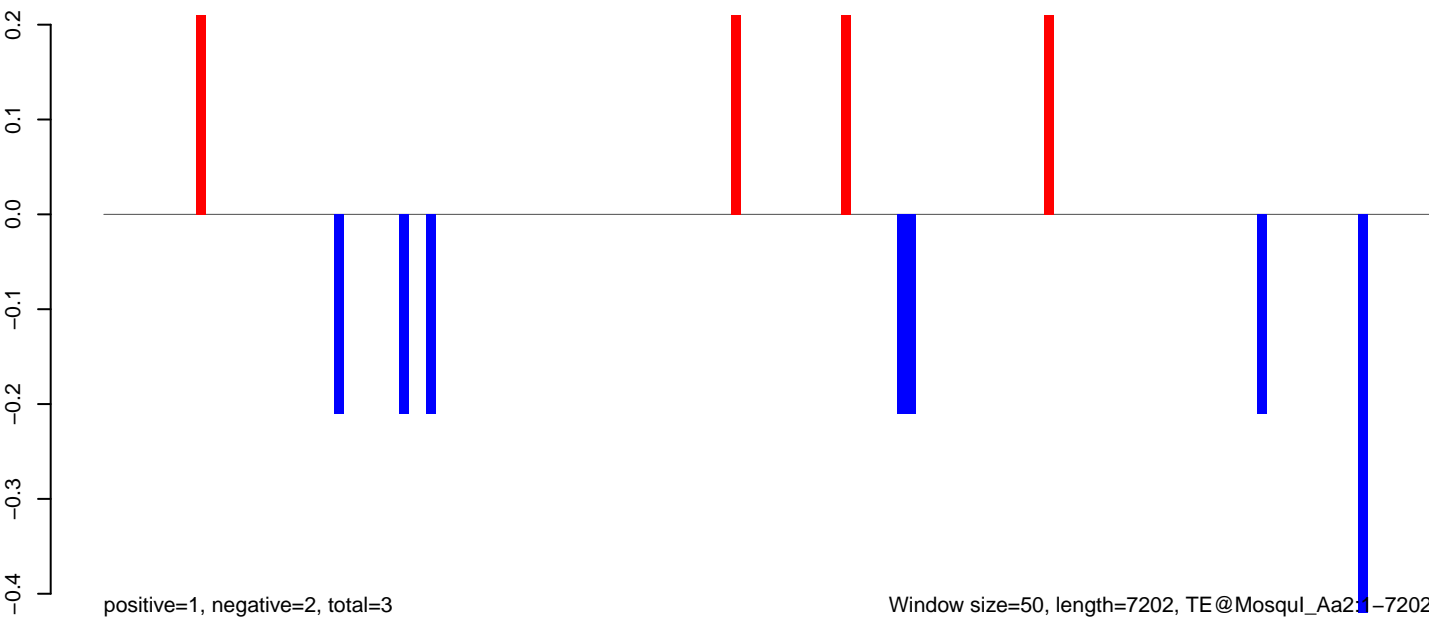
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

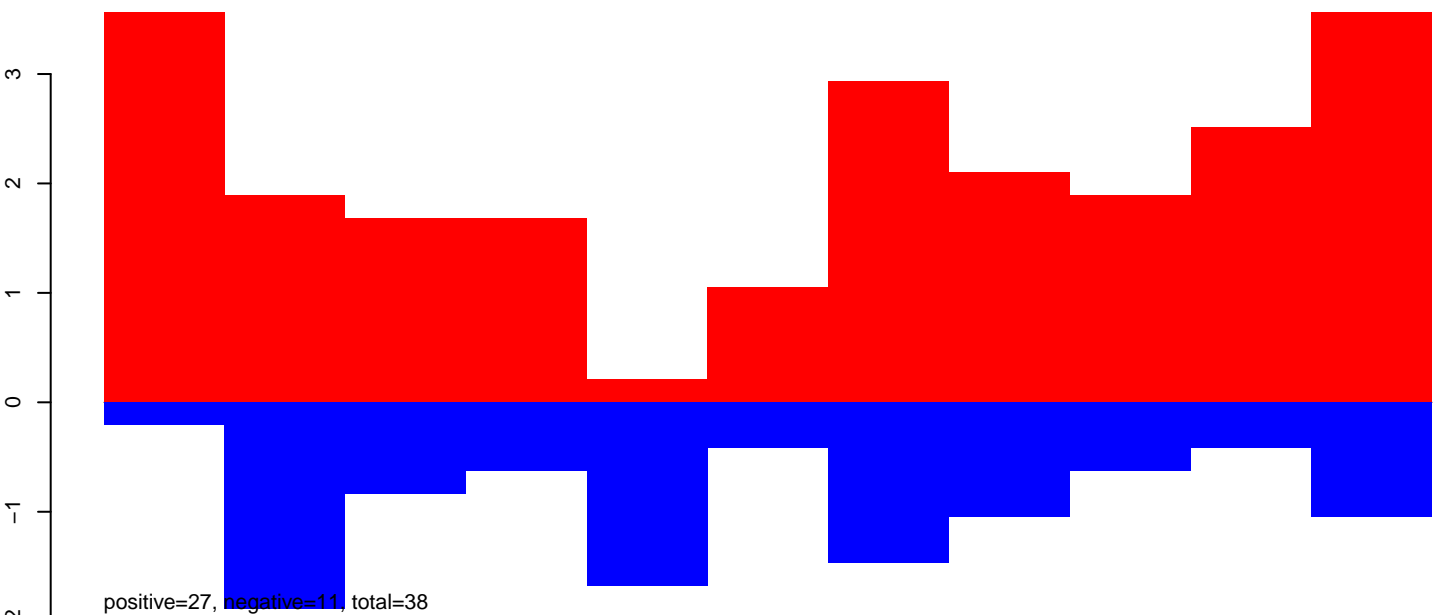


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=7202, TE@Mosqui\_Aa21-7202

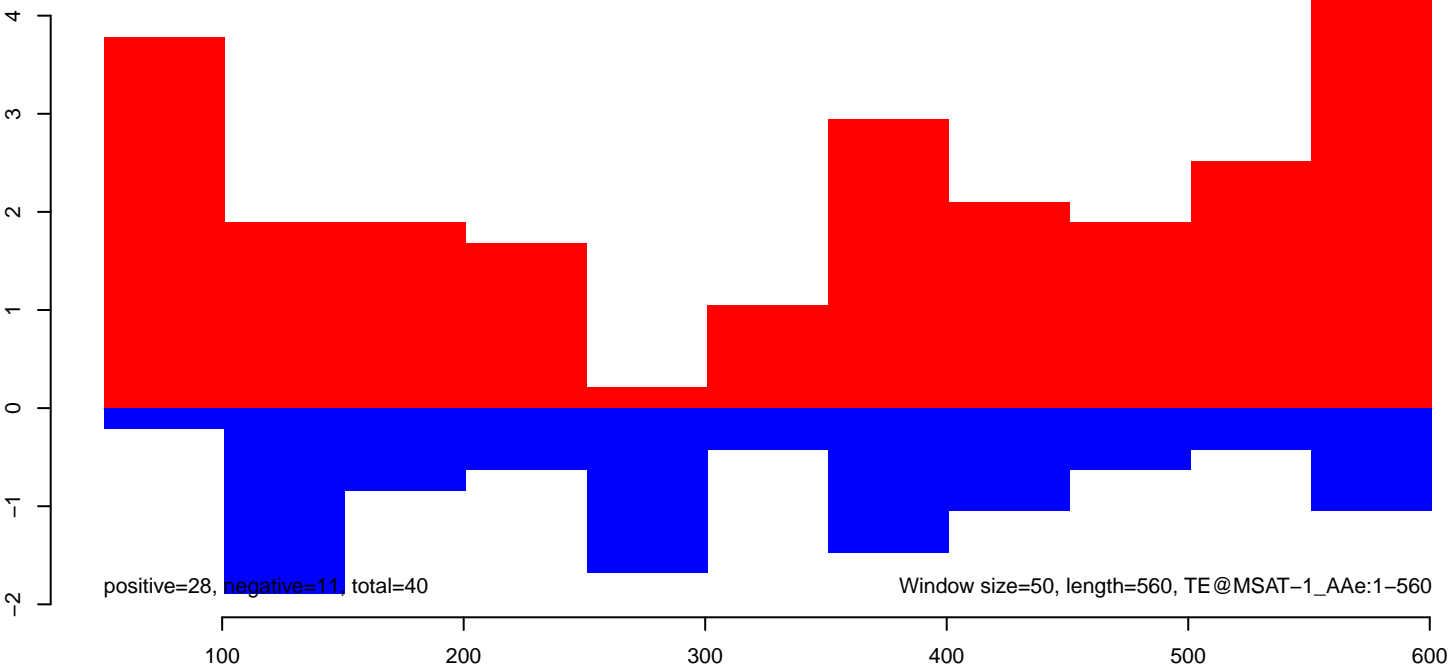
AeAeg\_Aag2\_DENV4.18\_23.rep



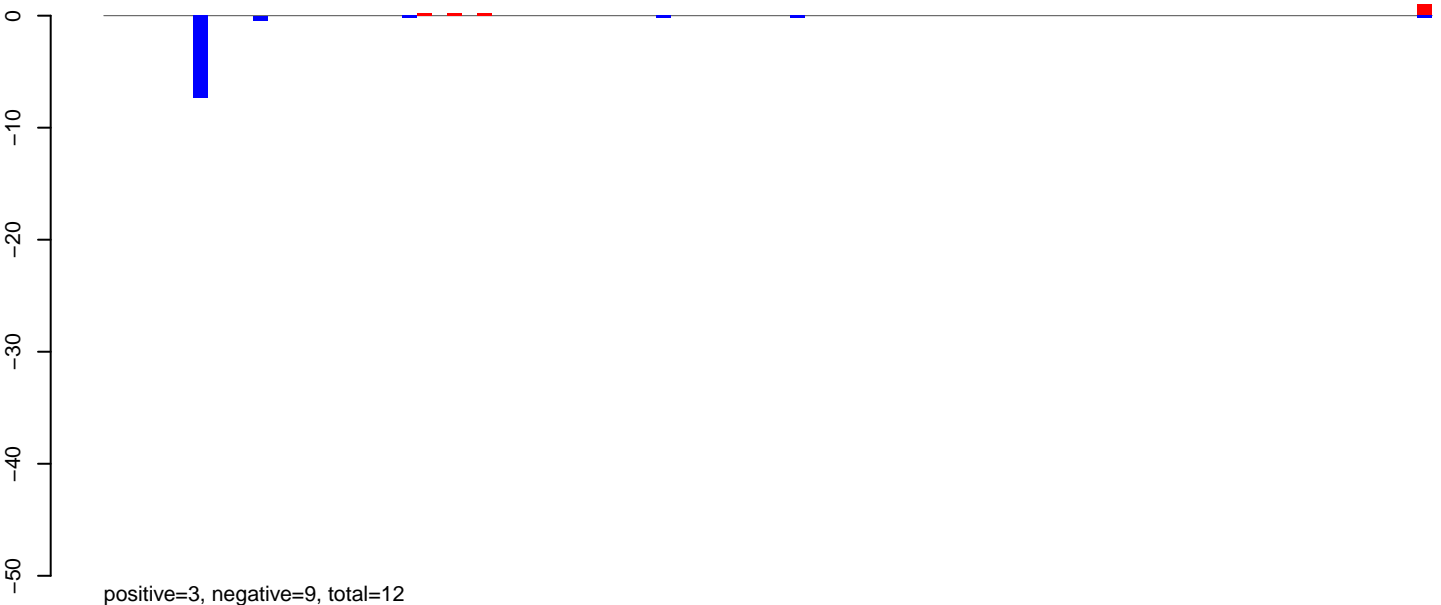
AeAeg\_Aag2\_DENV4.24\_35.rep



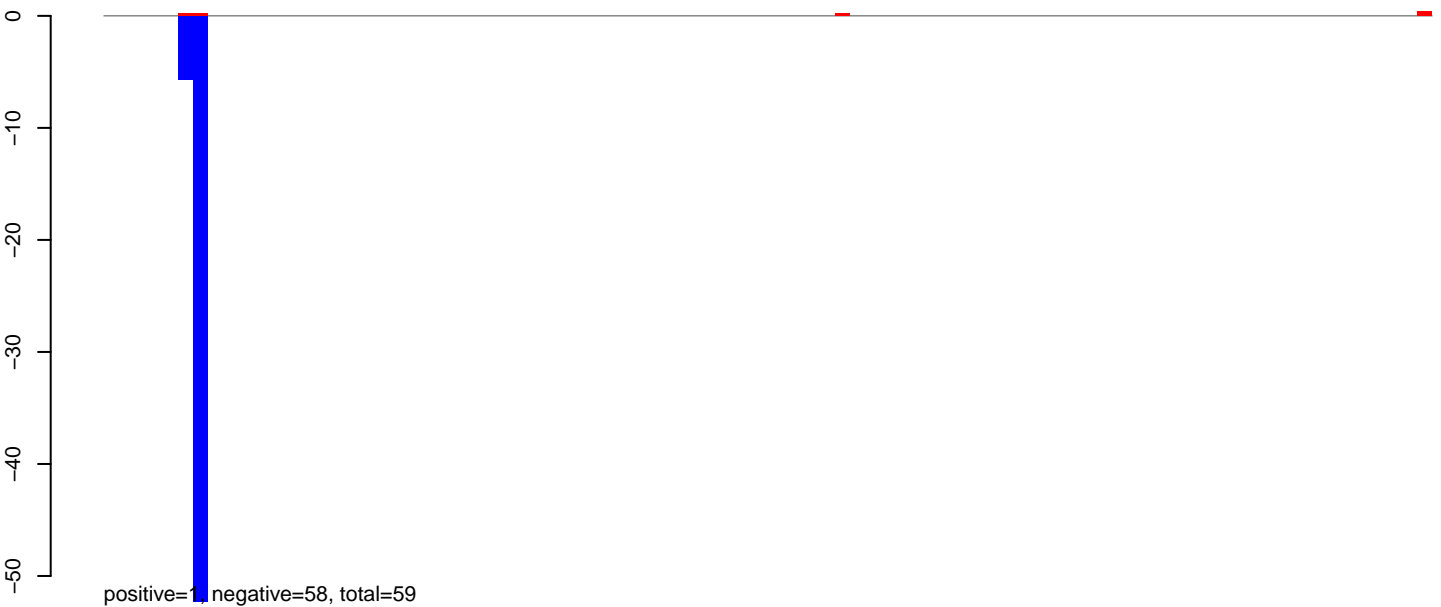
AeAeg\_Aag2\_DENV4.rep



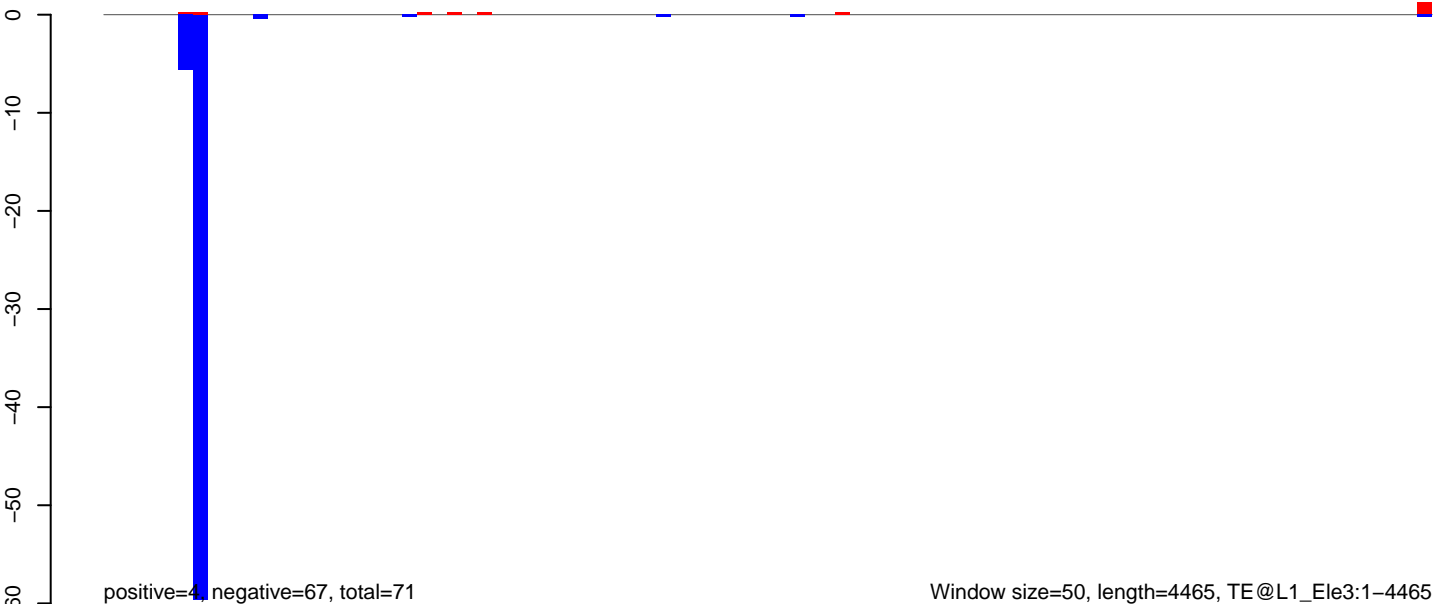
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

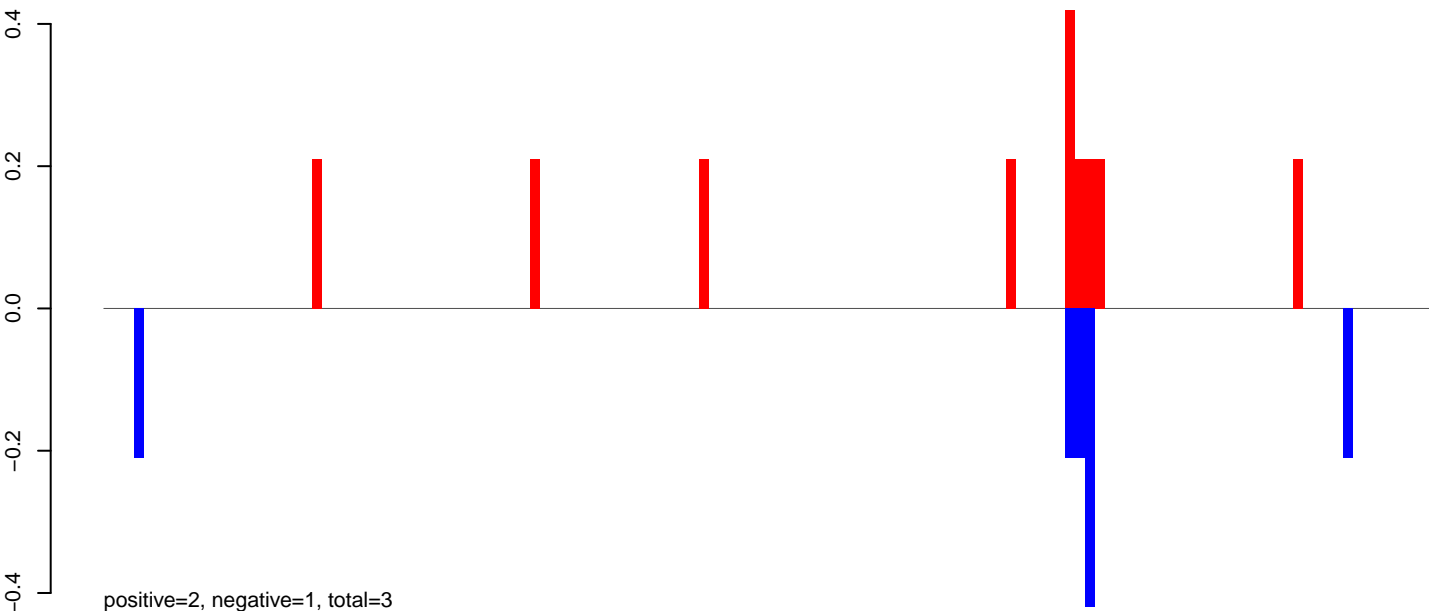


AeAeg\_Aag2\_DENV4.rep

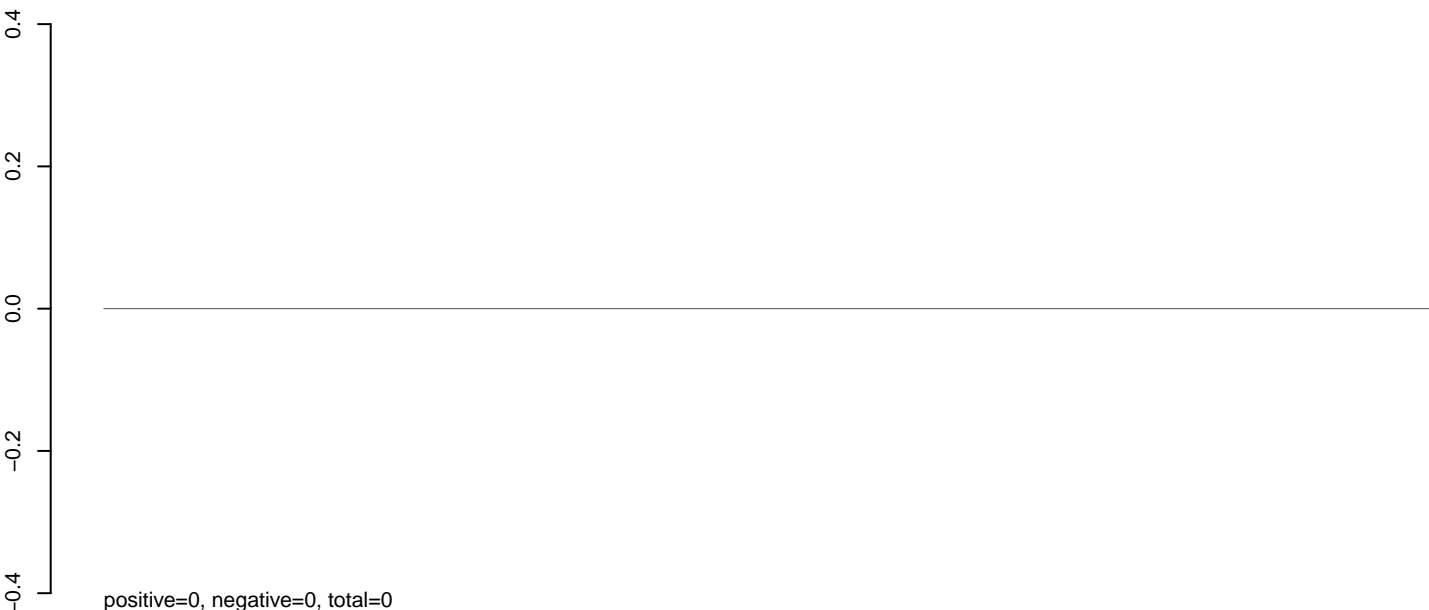


Window size=50, length=4465, TE@L1\_Ele3:1-4465

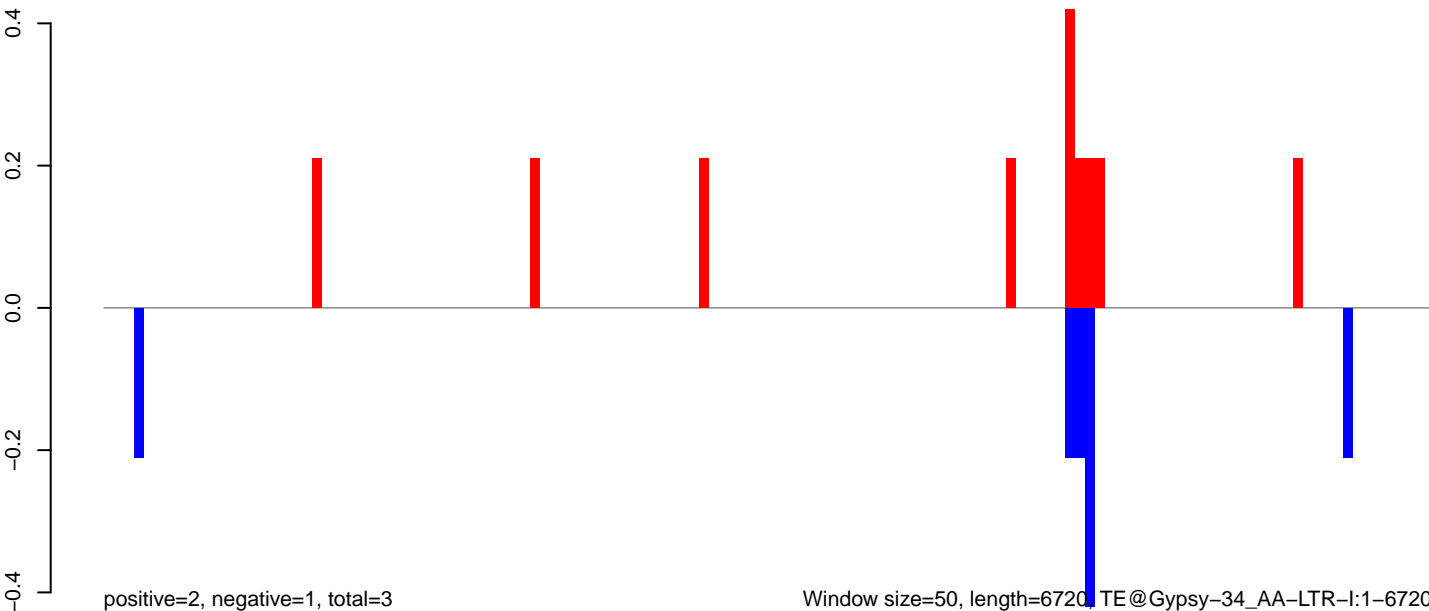
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

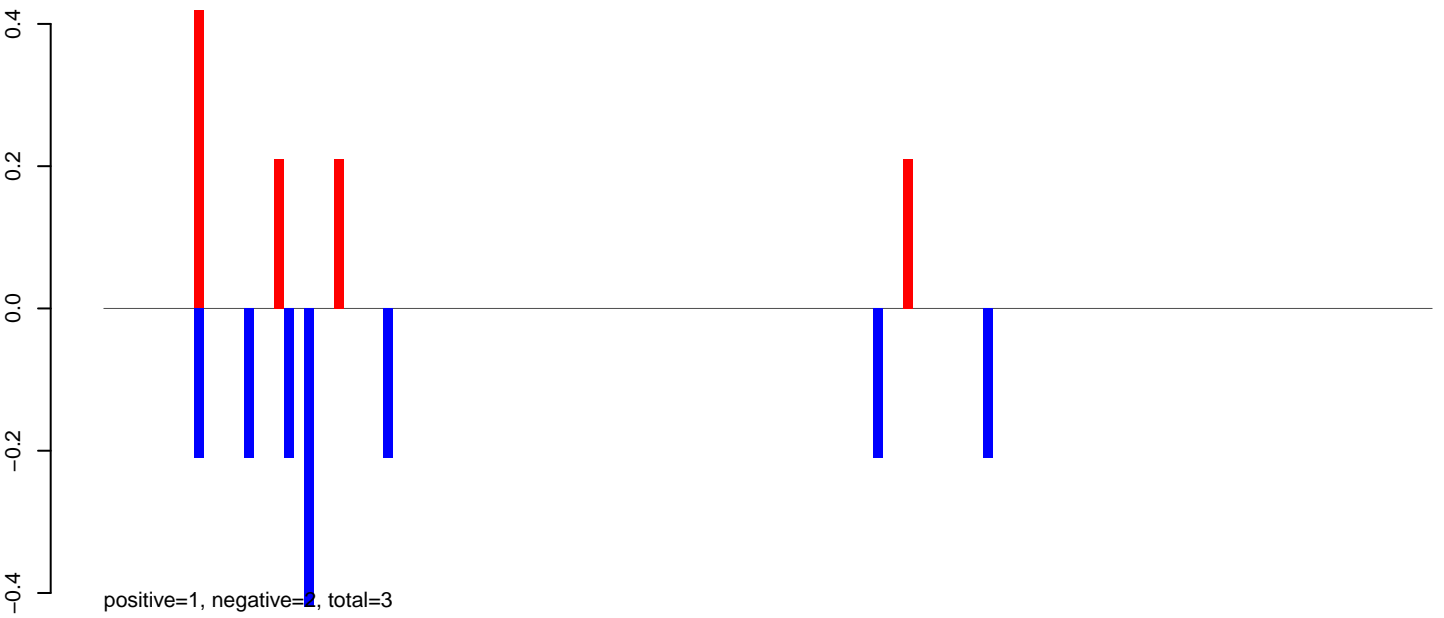


**AeAeg\_Aag2\_DENV4.rep**

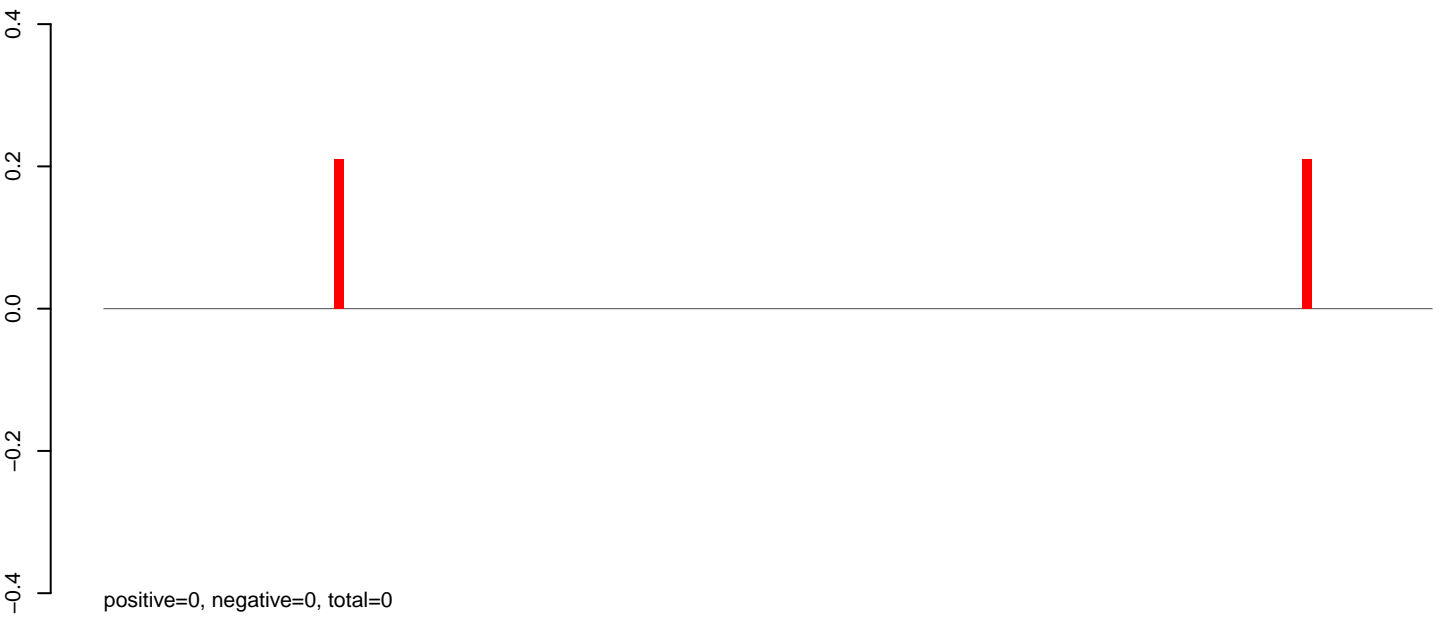




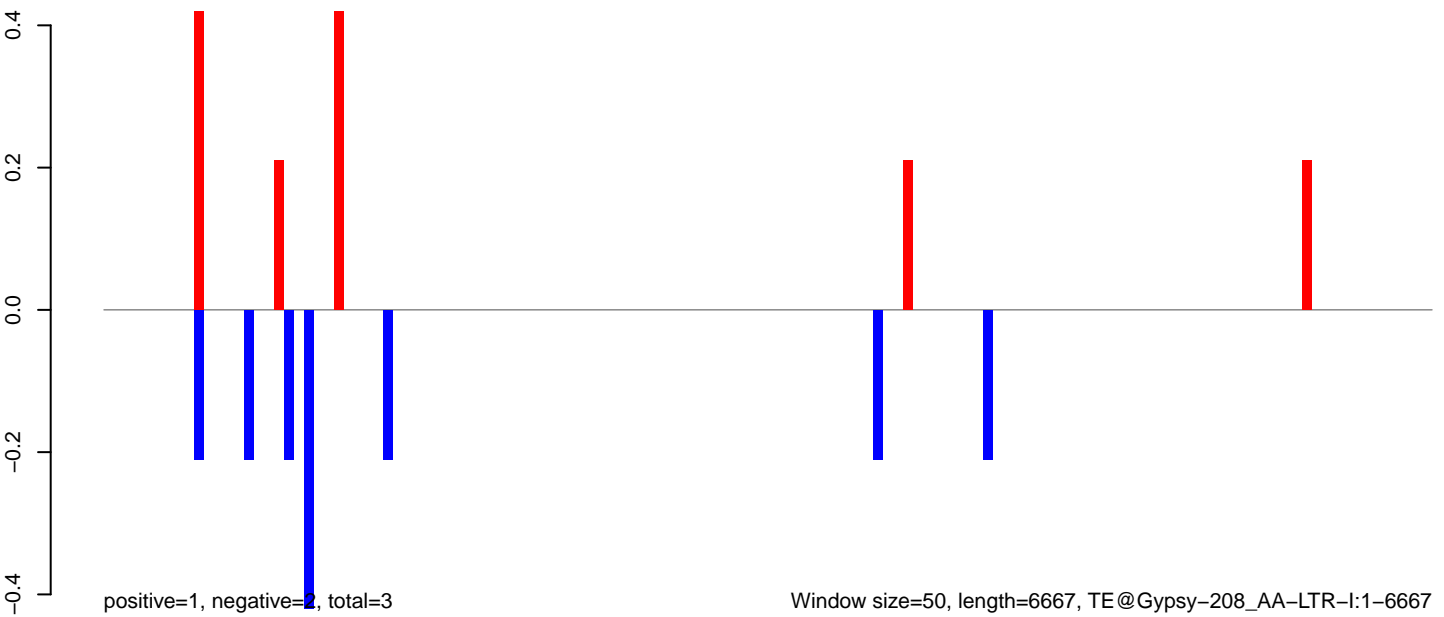
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



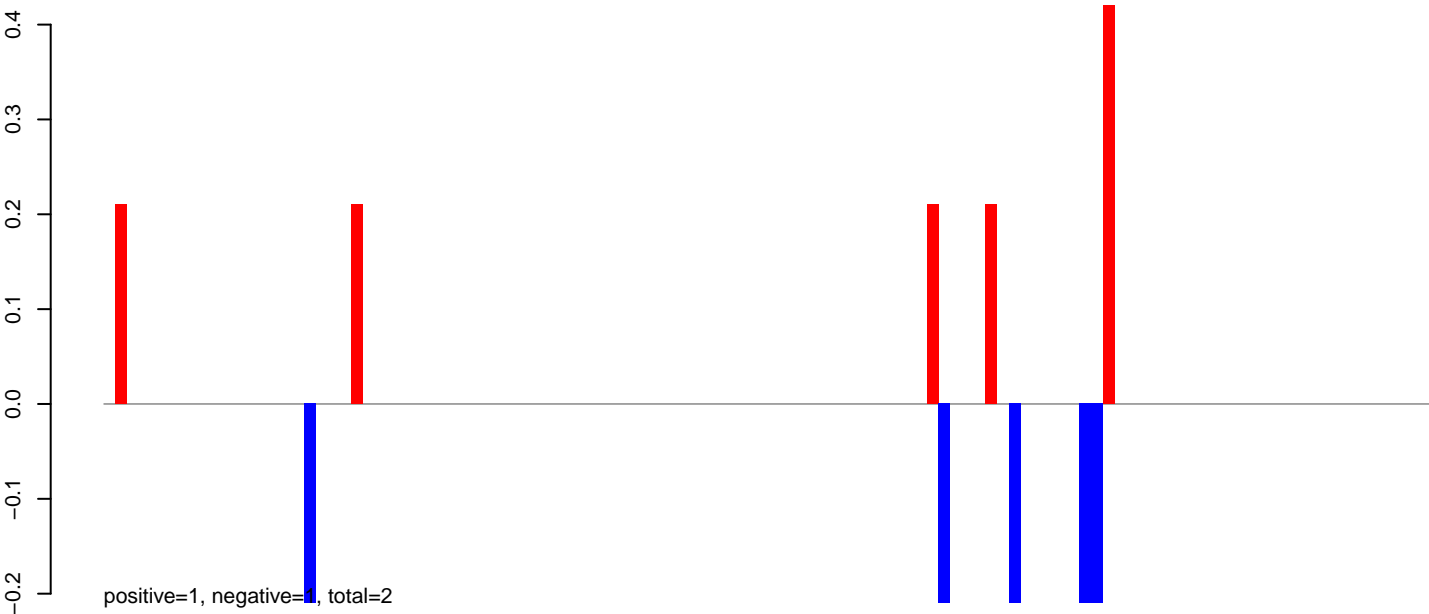
**AeAeg\_Aag2\_DENV4.rep**



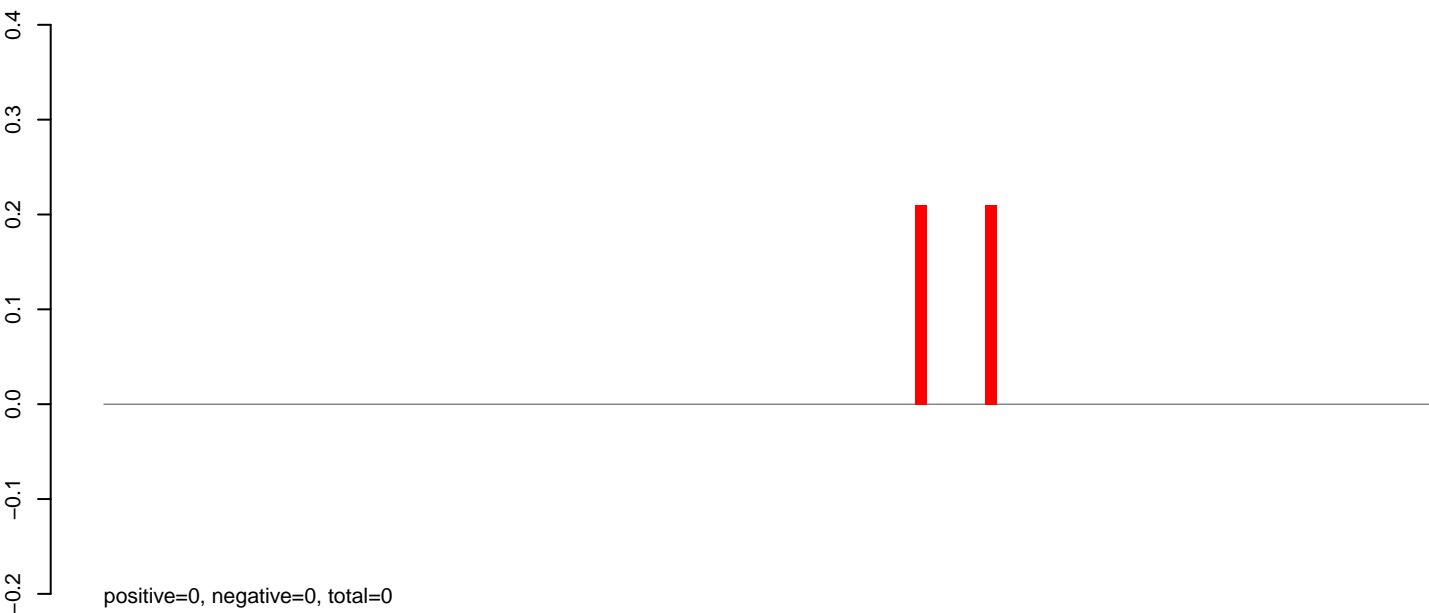
Window size=50, length=6667, TE@Gypsy-208\_AA-LTR-I:1-6667

0 1000 2000 3000 4000 5000 6000

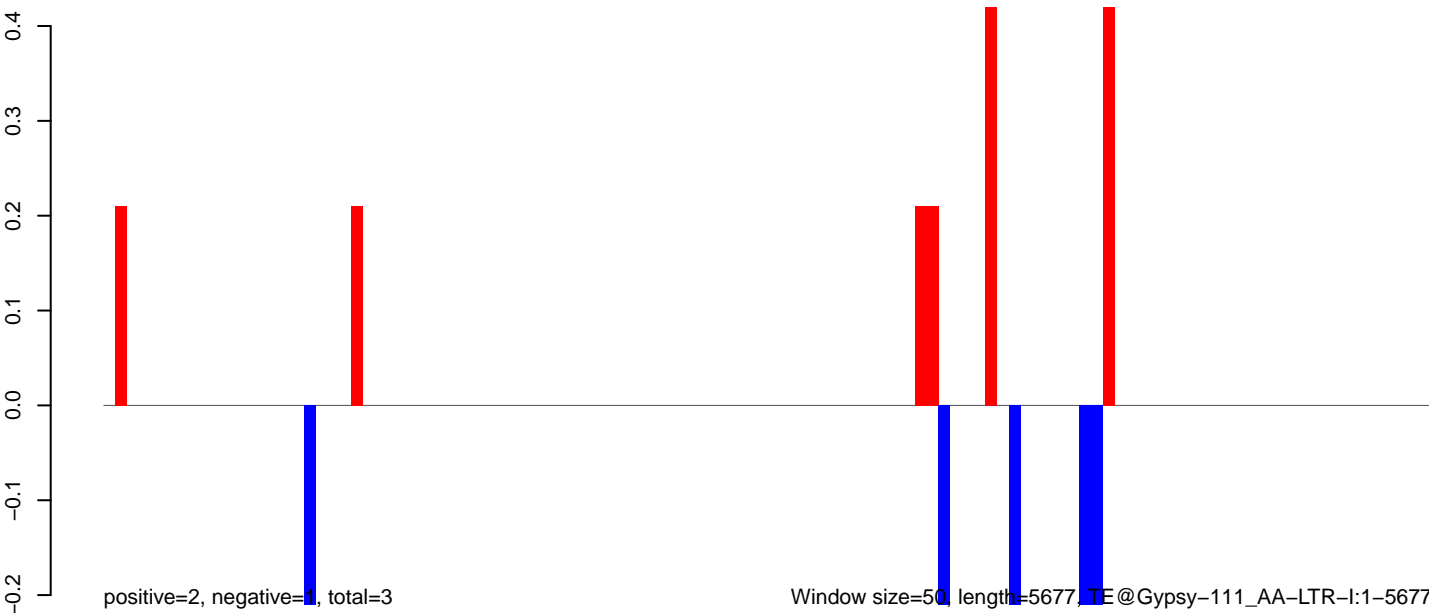
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

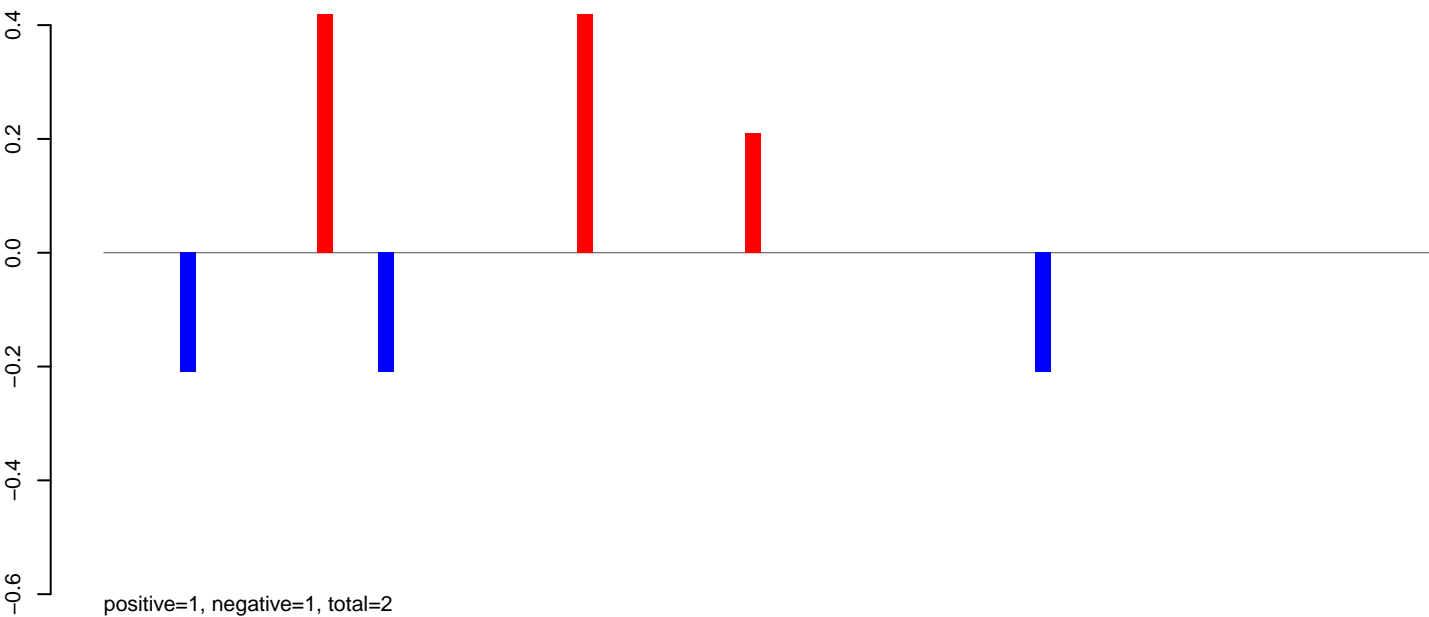


**AeAeg\_Aag2\_DENV4.rep**



0 1000 2000 3000 4000 5000

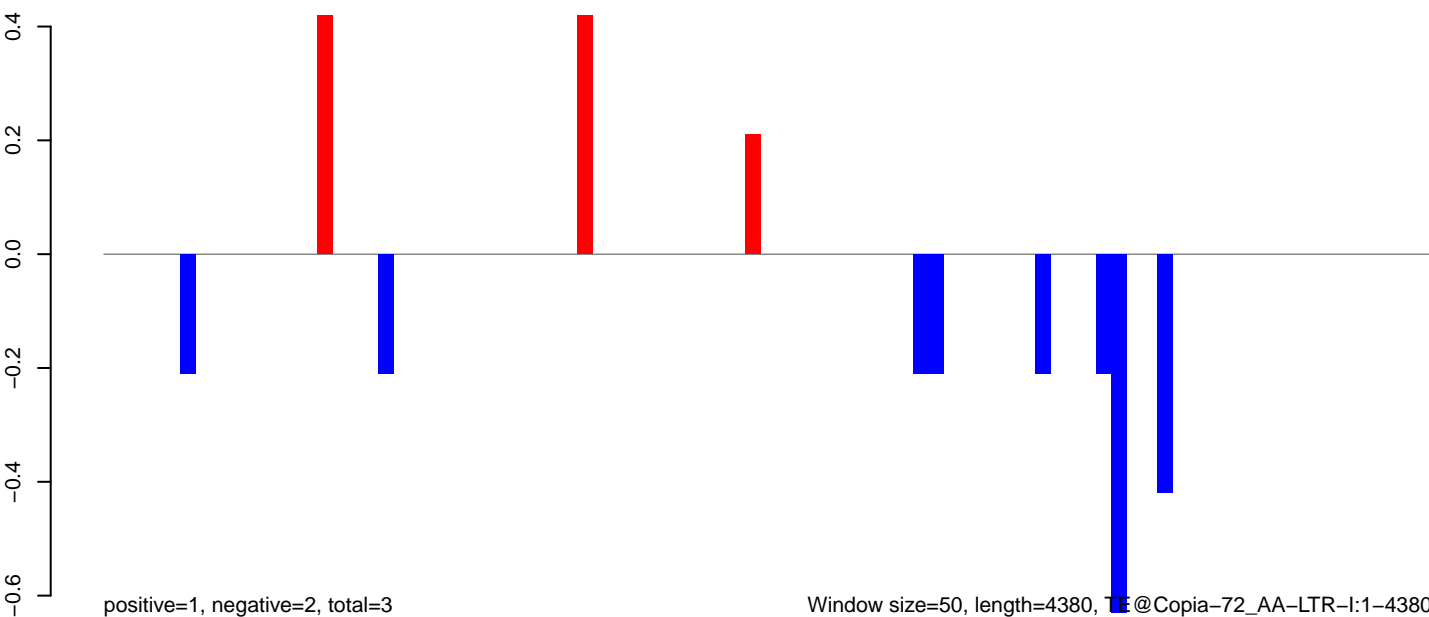
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

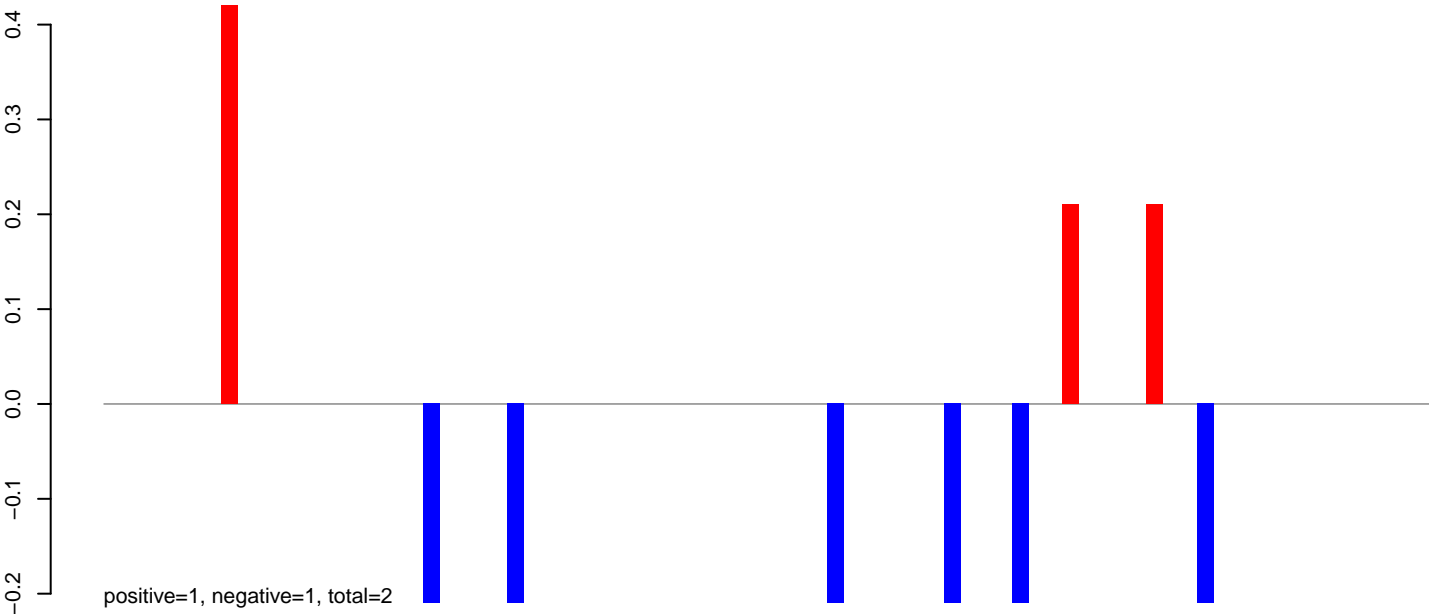


**AeAeg\_Aag2\_DENV4.rep**

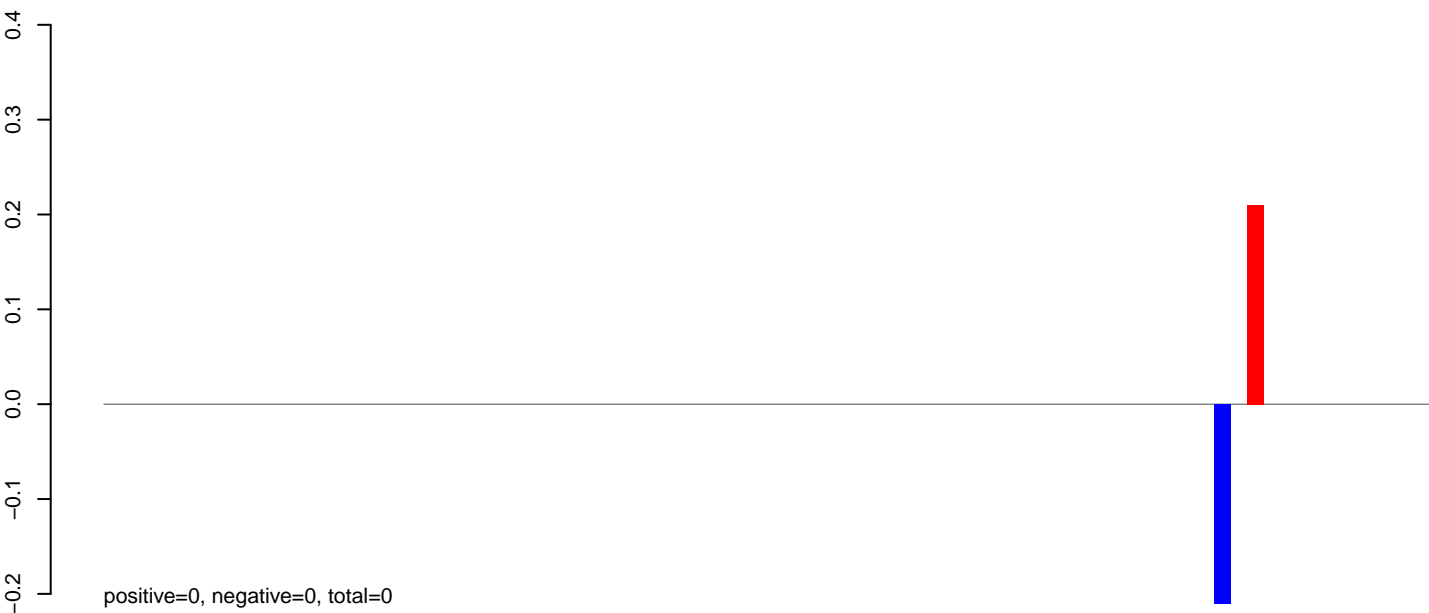


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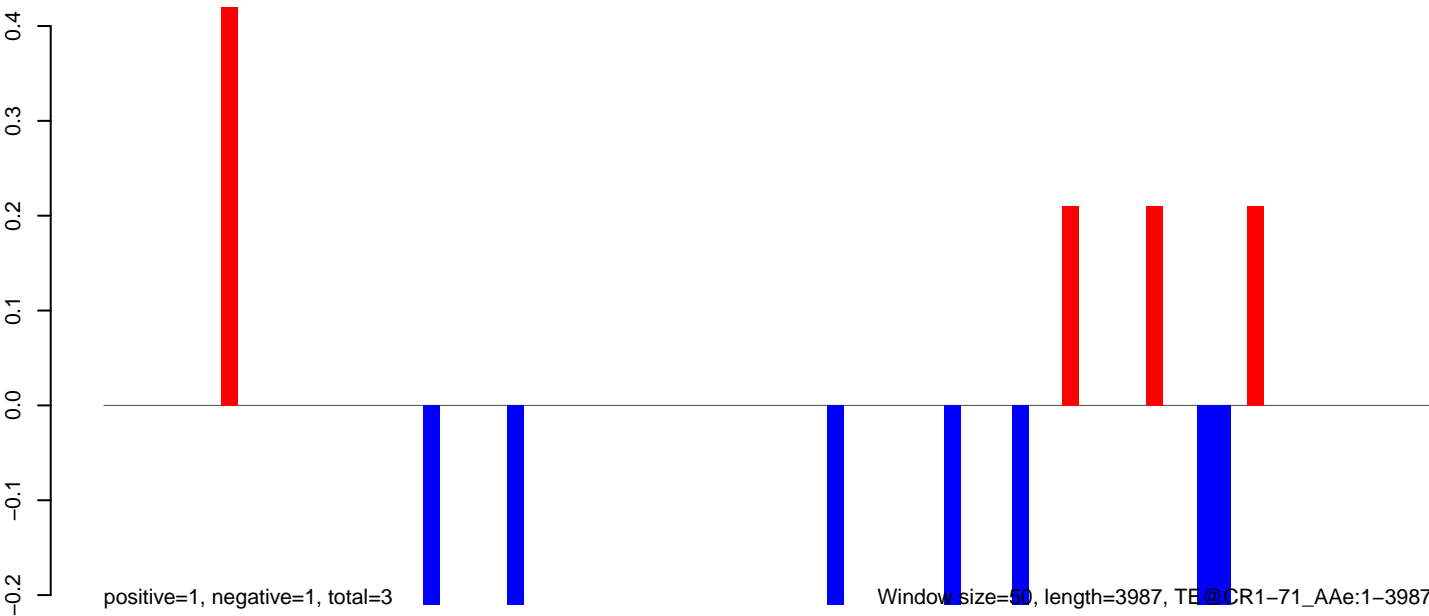
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

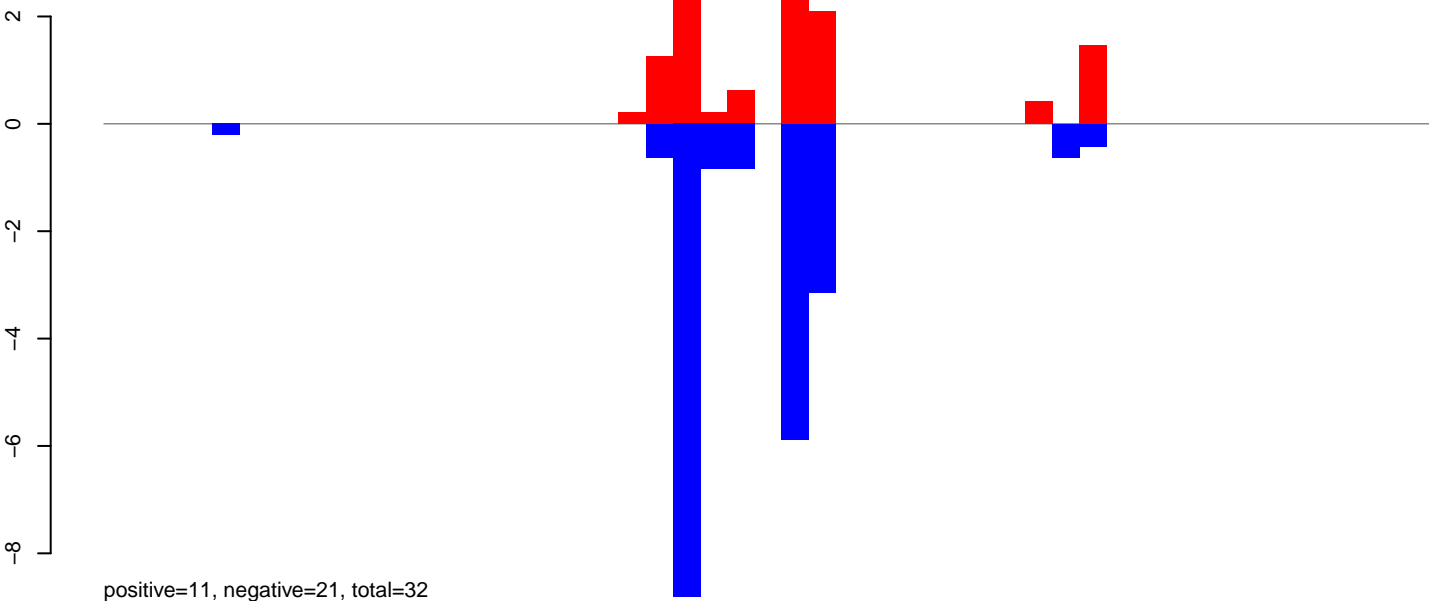


AeAeg\_Aag2\_DENV4.rep



Window size=50, length=3987, TE @ CR1-71\_AAg:1-3987

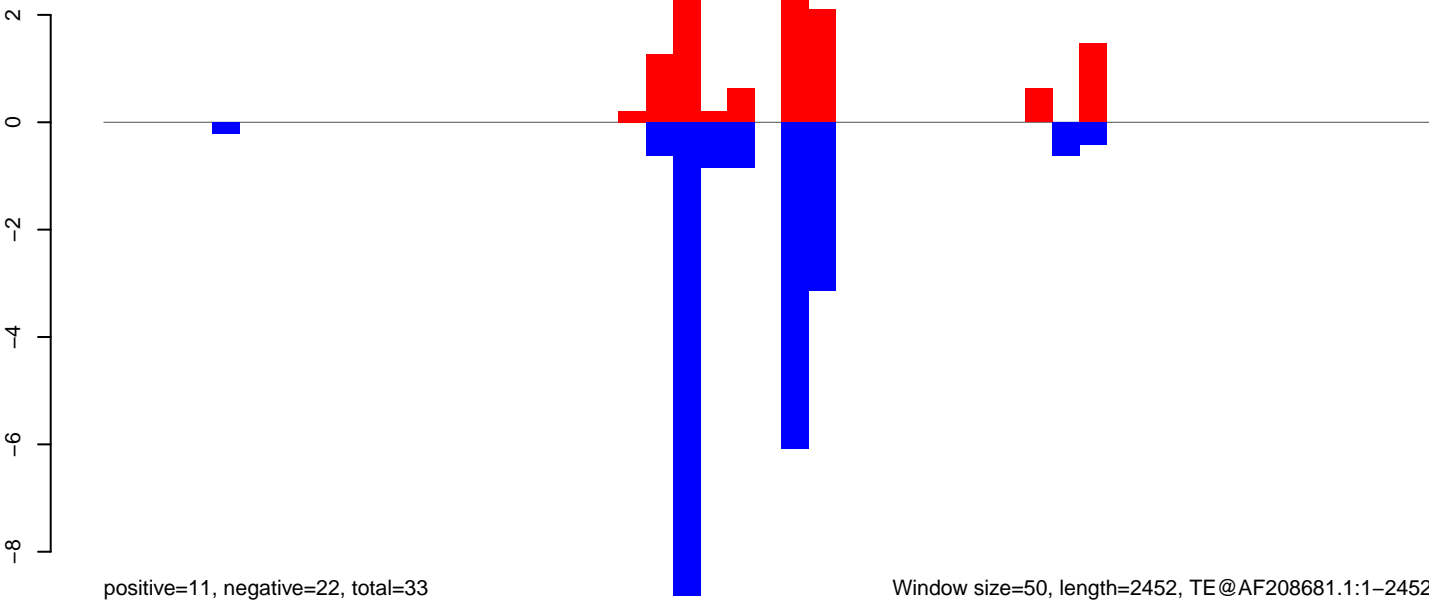
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



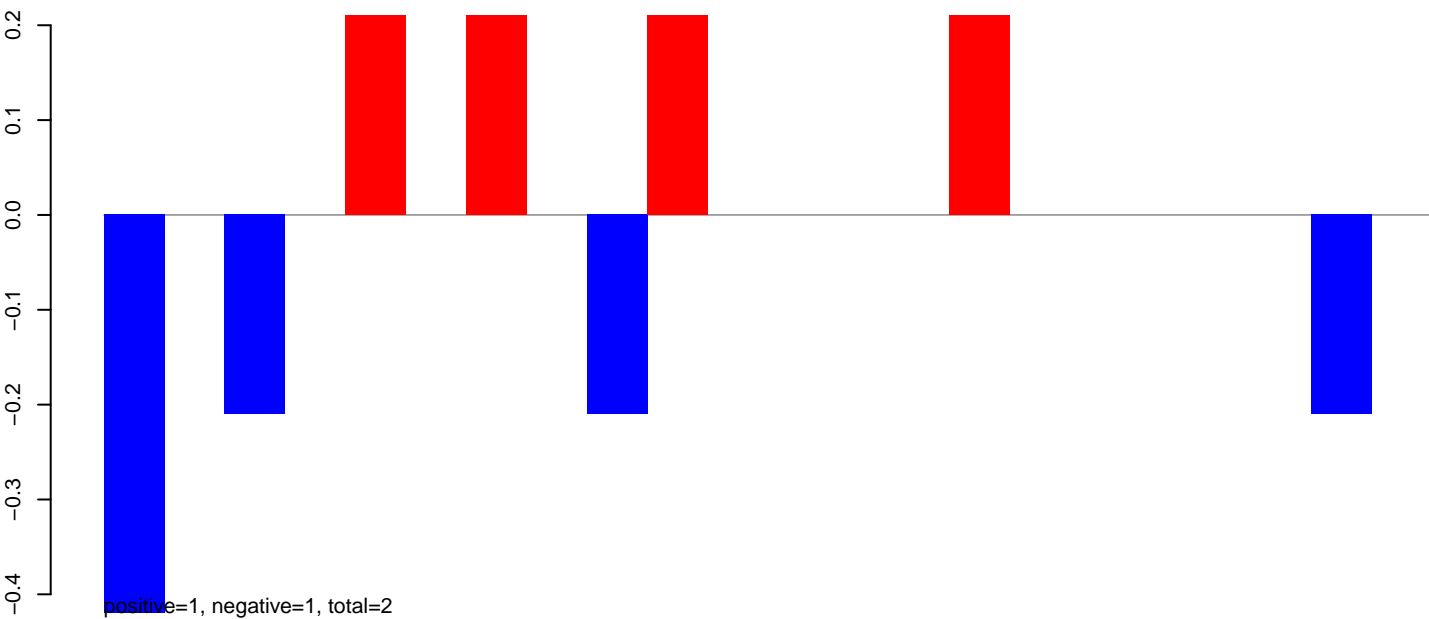
**AeAeg\_Aag2\_DENV4.rep**



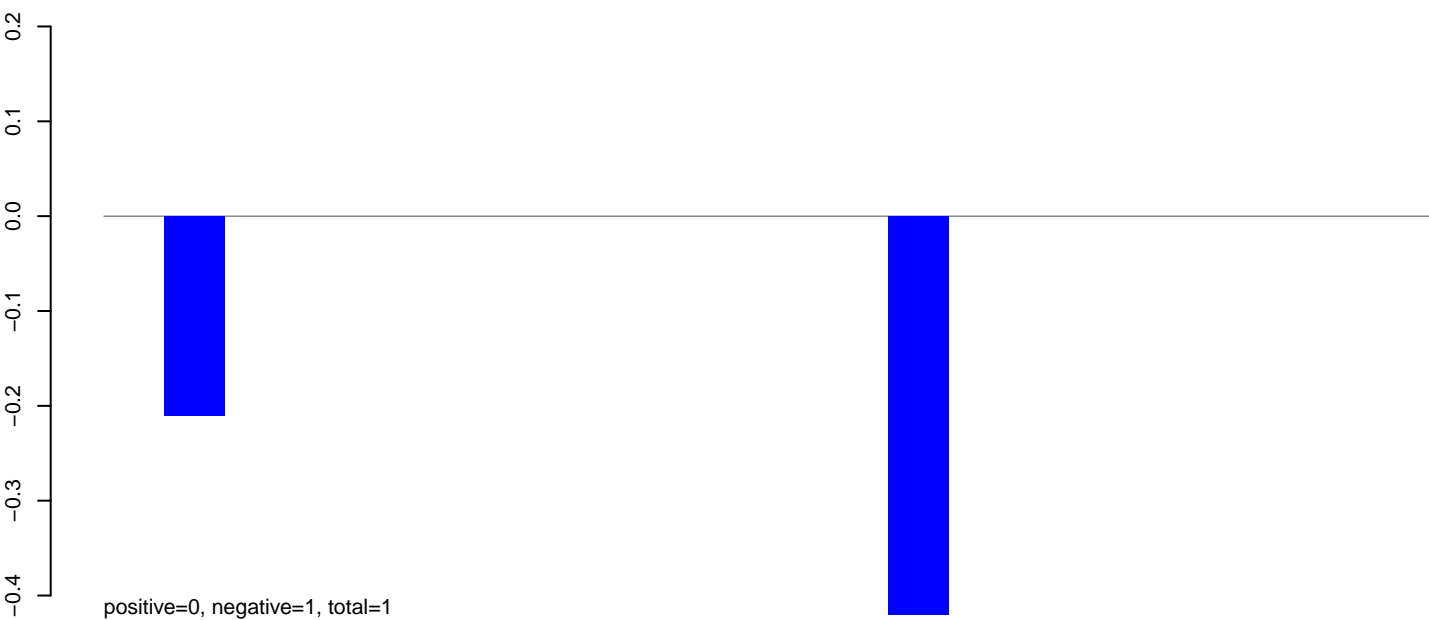
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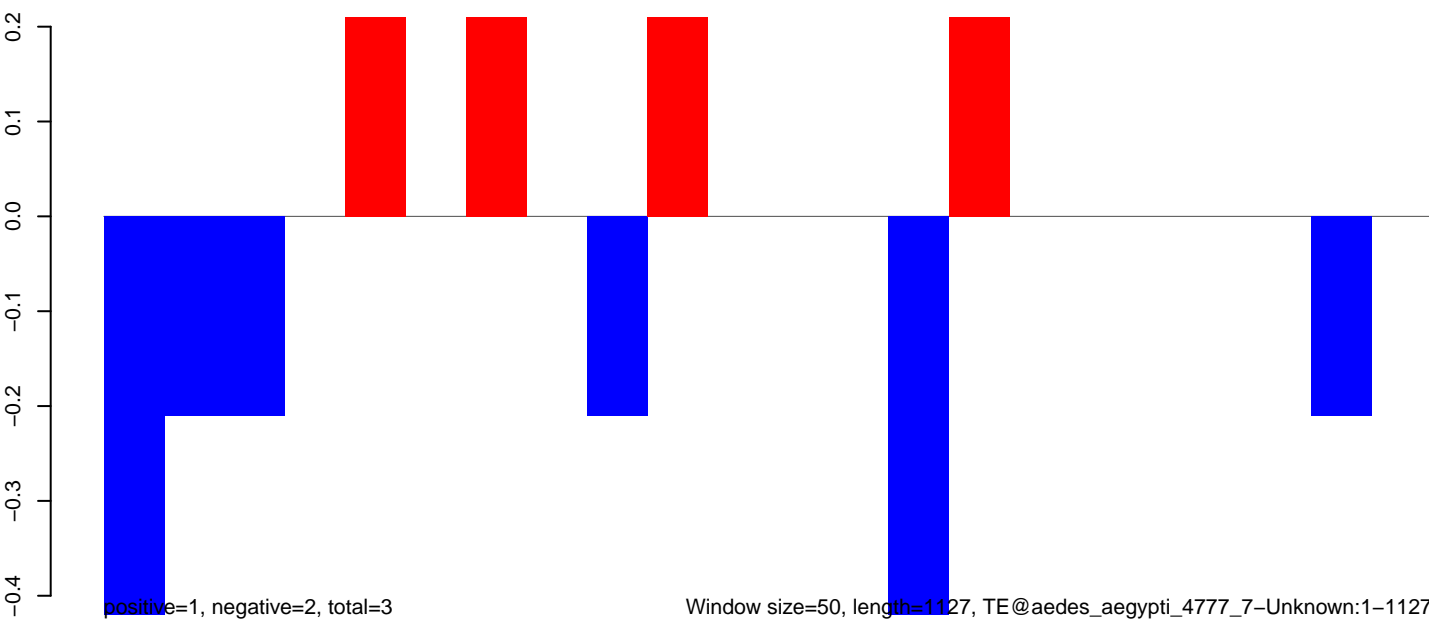
**AeAeg\_Aag2\_DENV4.18\_23.rep**



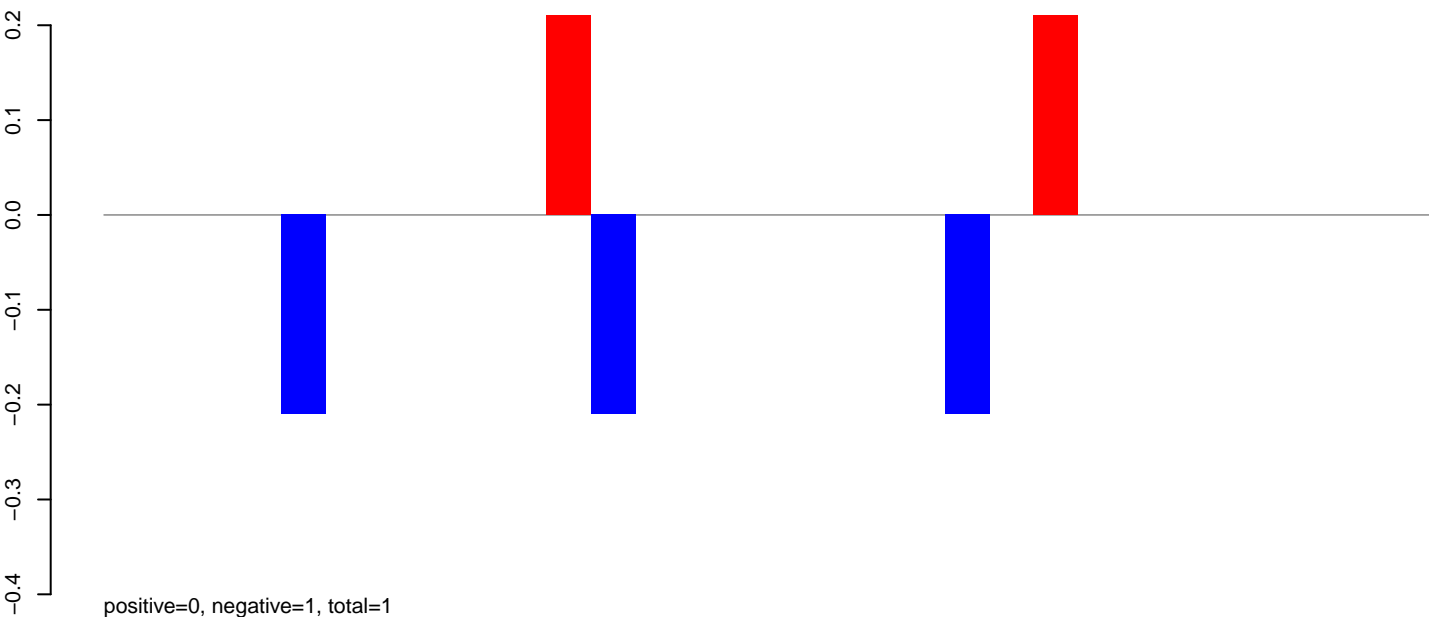
**AeAeg\_Aag2\_DENV4.24\_35.rep**



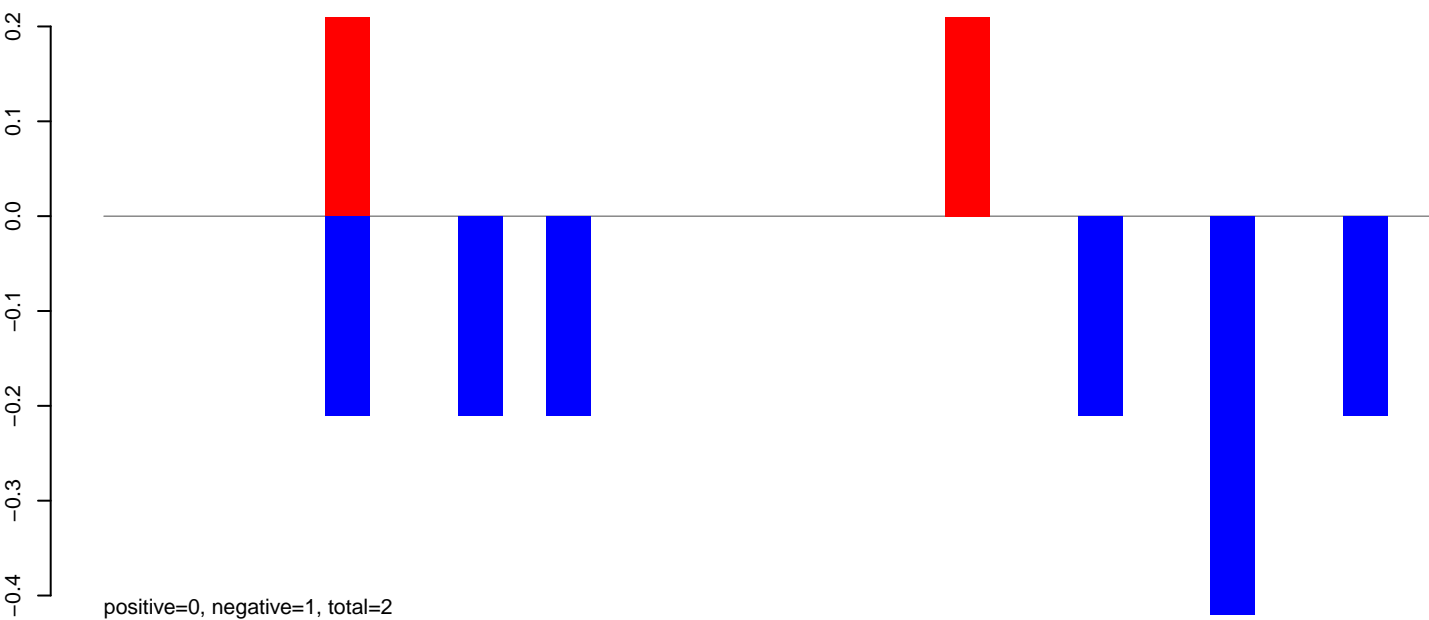
**AeAeg\_Aag2\_DENV4.rep**



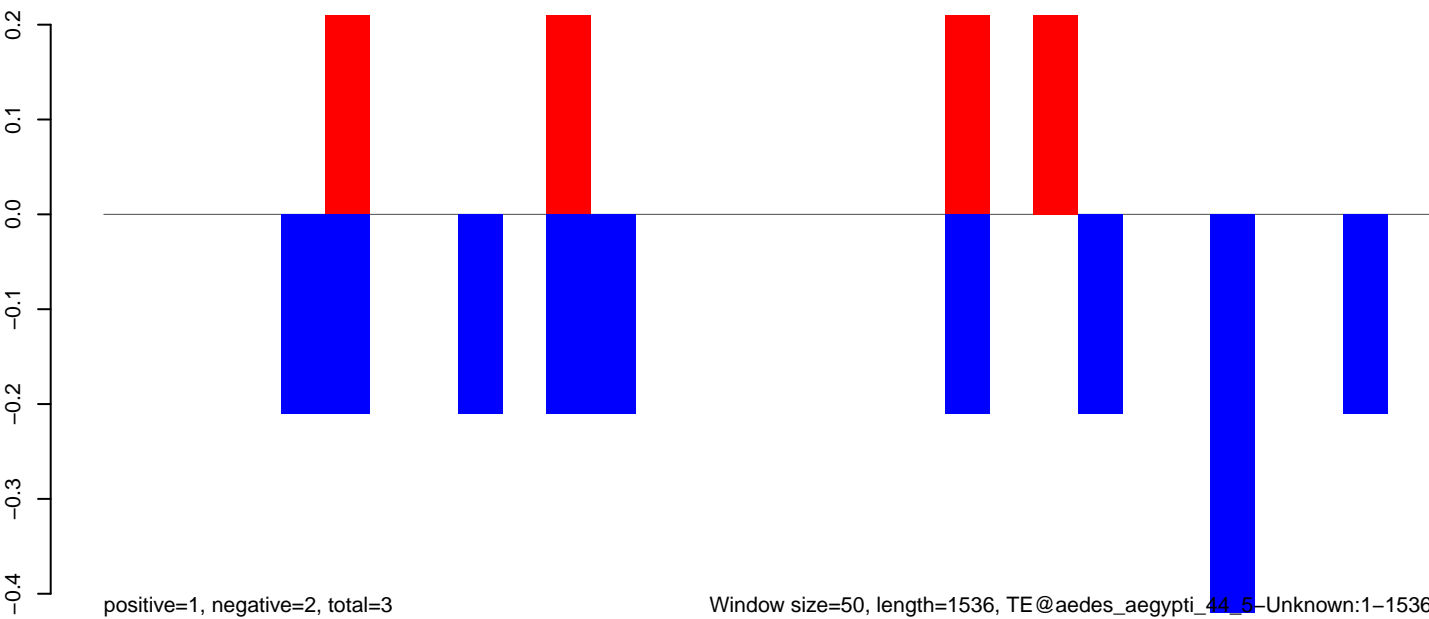
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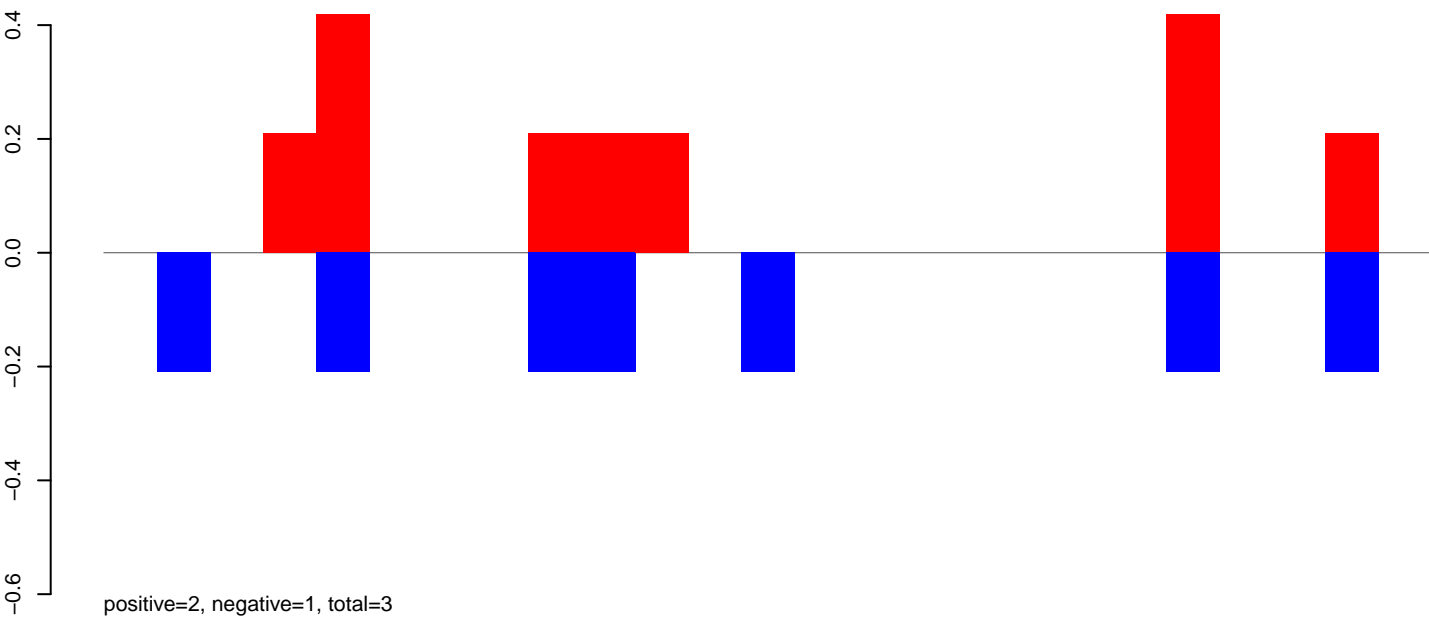
**AeAeg\_Aag2\_DENV4.24\_35.rep**



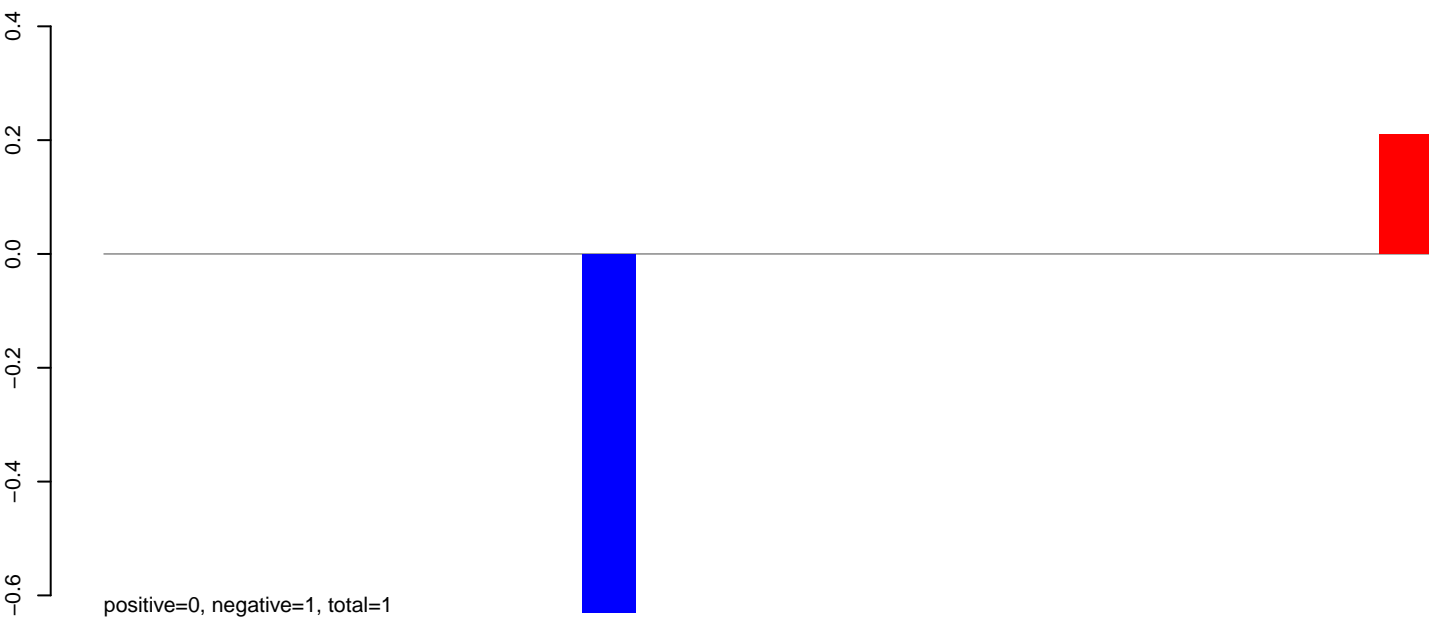
**AeAeg\_Aag2\_DENV4.rep**



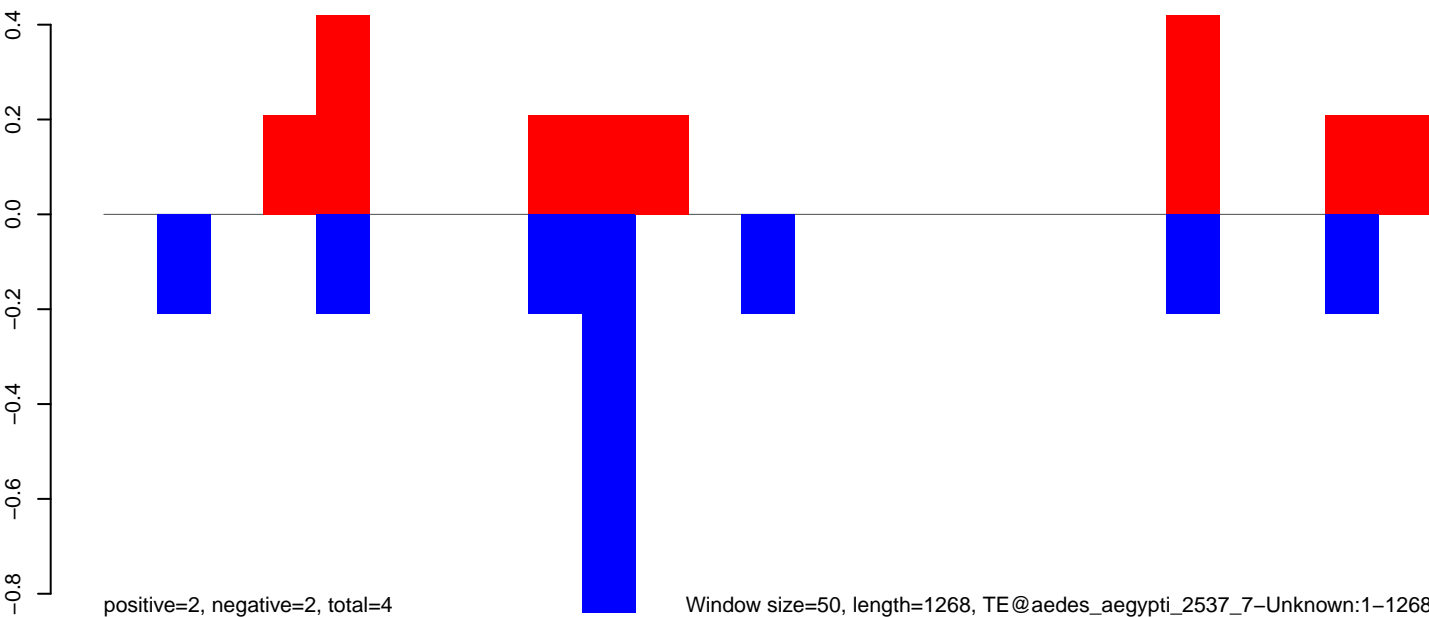
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



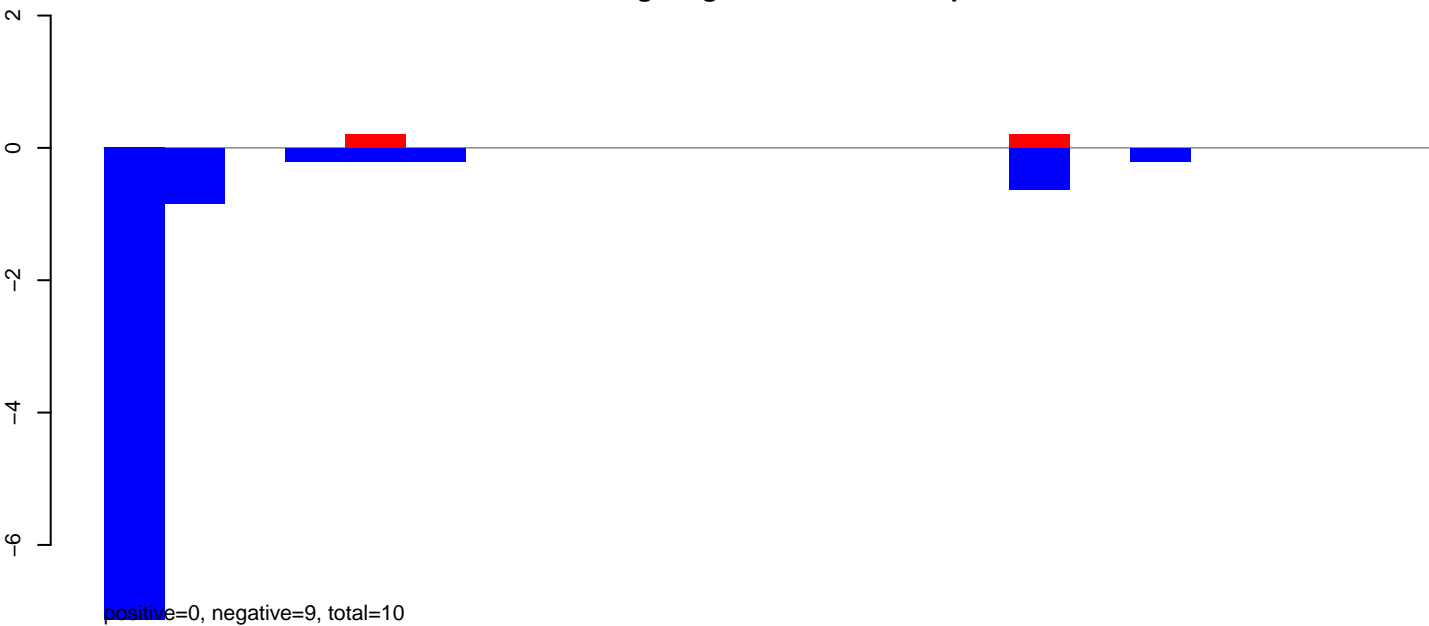
**AeAeg\_Aag2\_DENV4.rep**



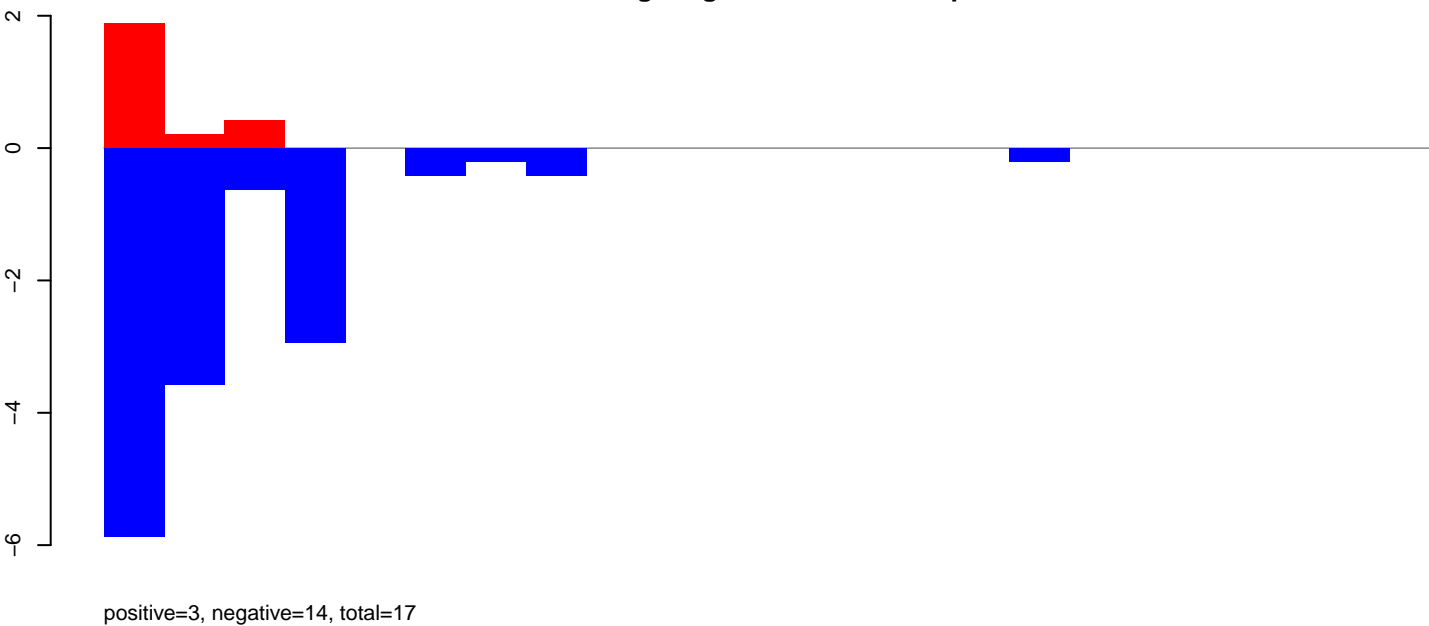
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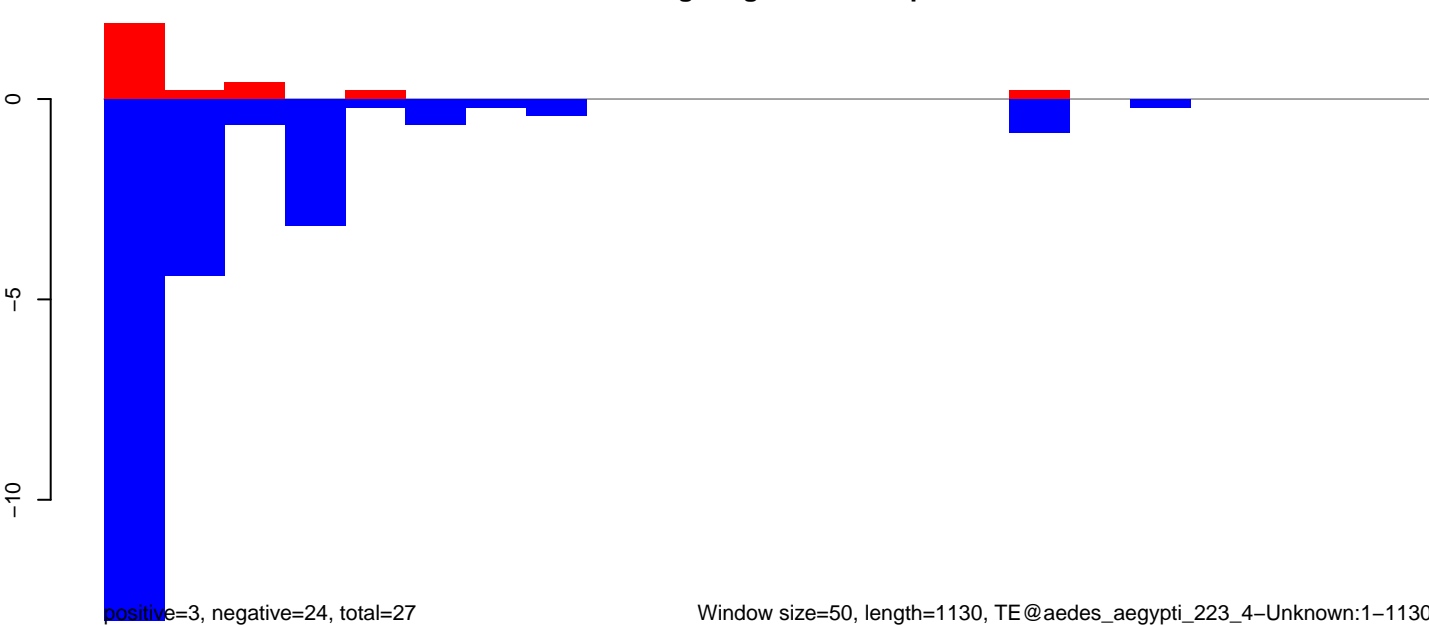
AeAeg\_Aag2\_DENV4.18\_23.rep



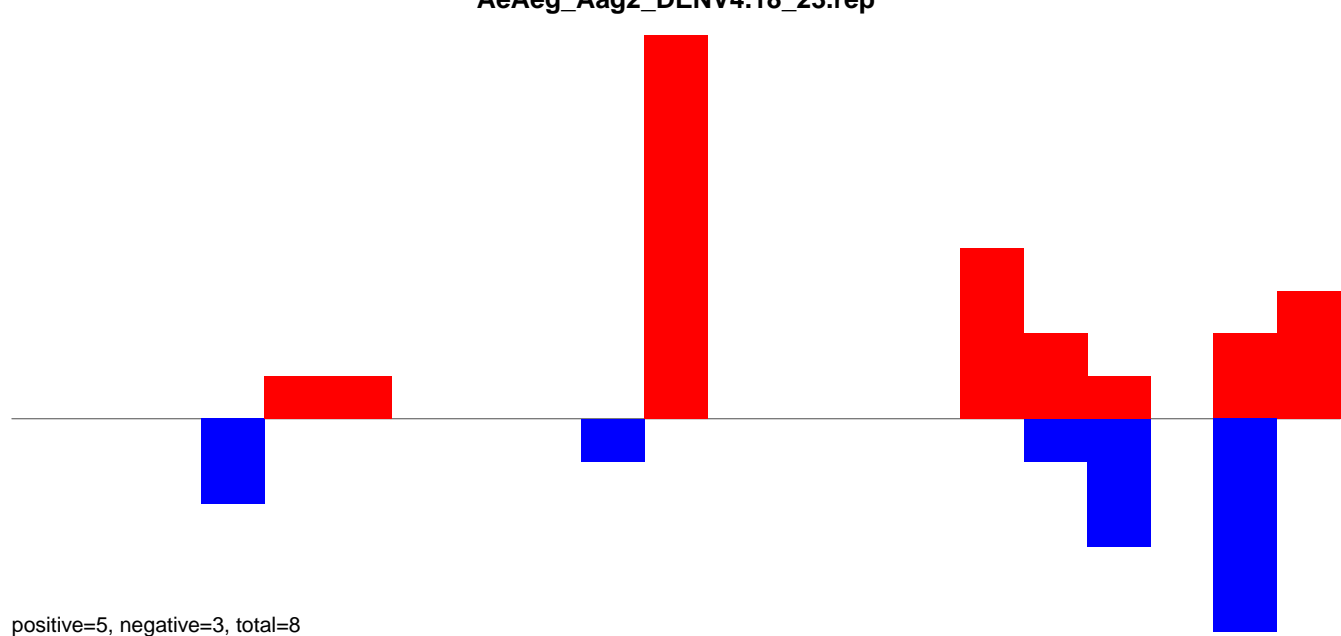
AeAeg\_Aag2\_DENV4.24\_35.rep



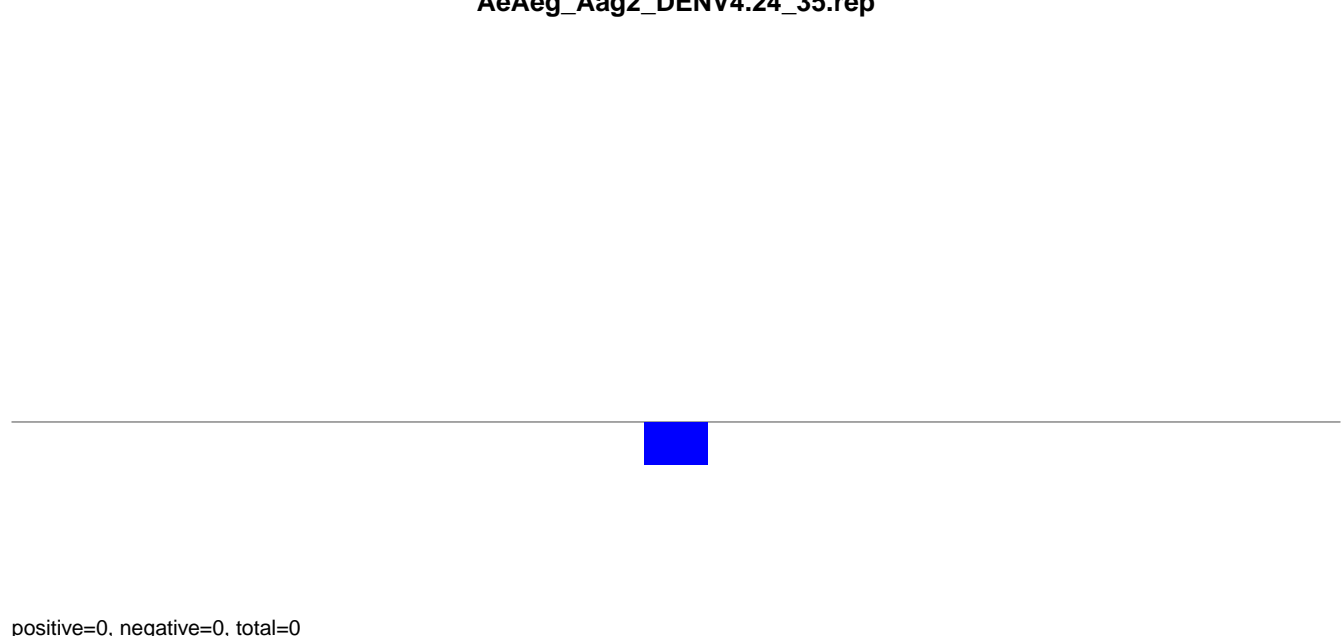
AeAeg\_Aag2\_DENV4.rep



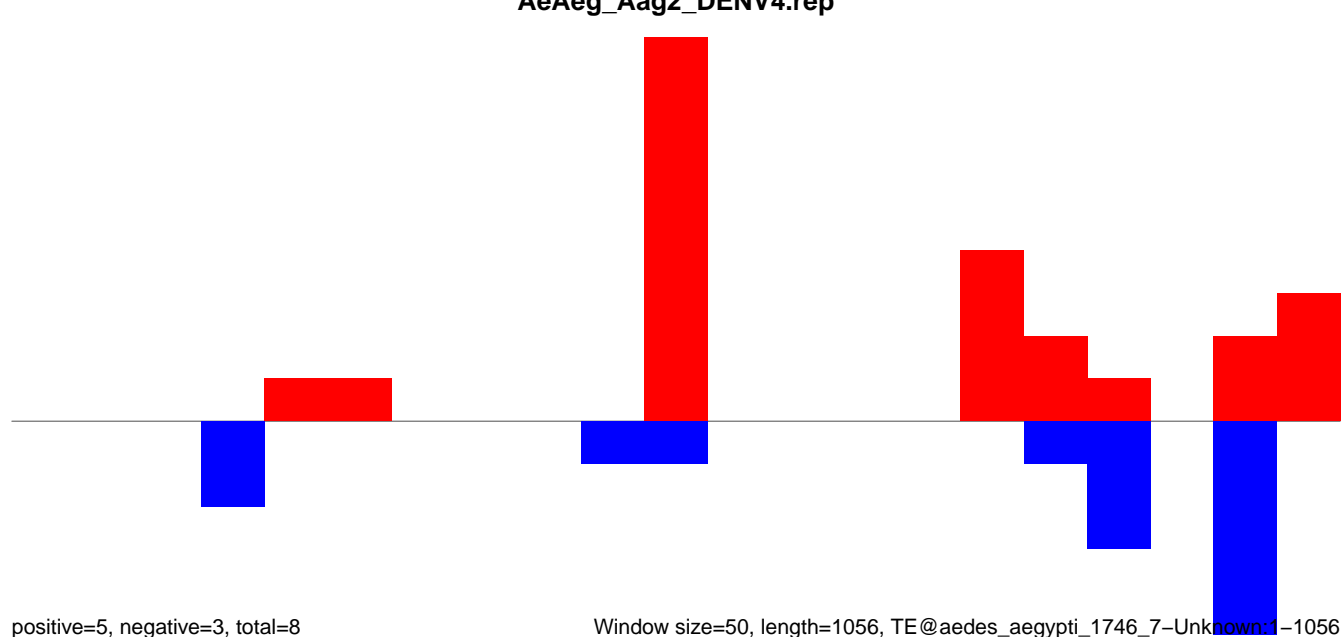
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

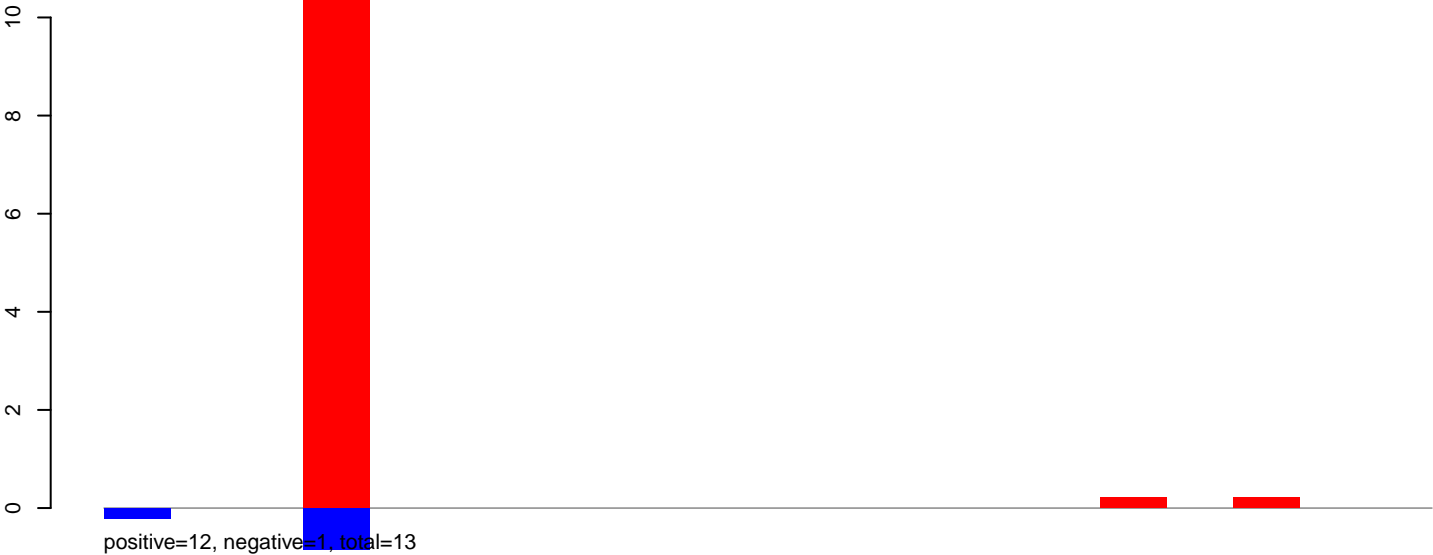


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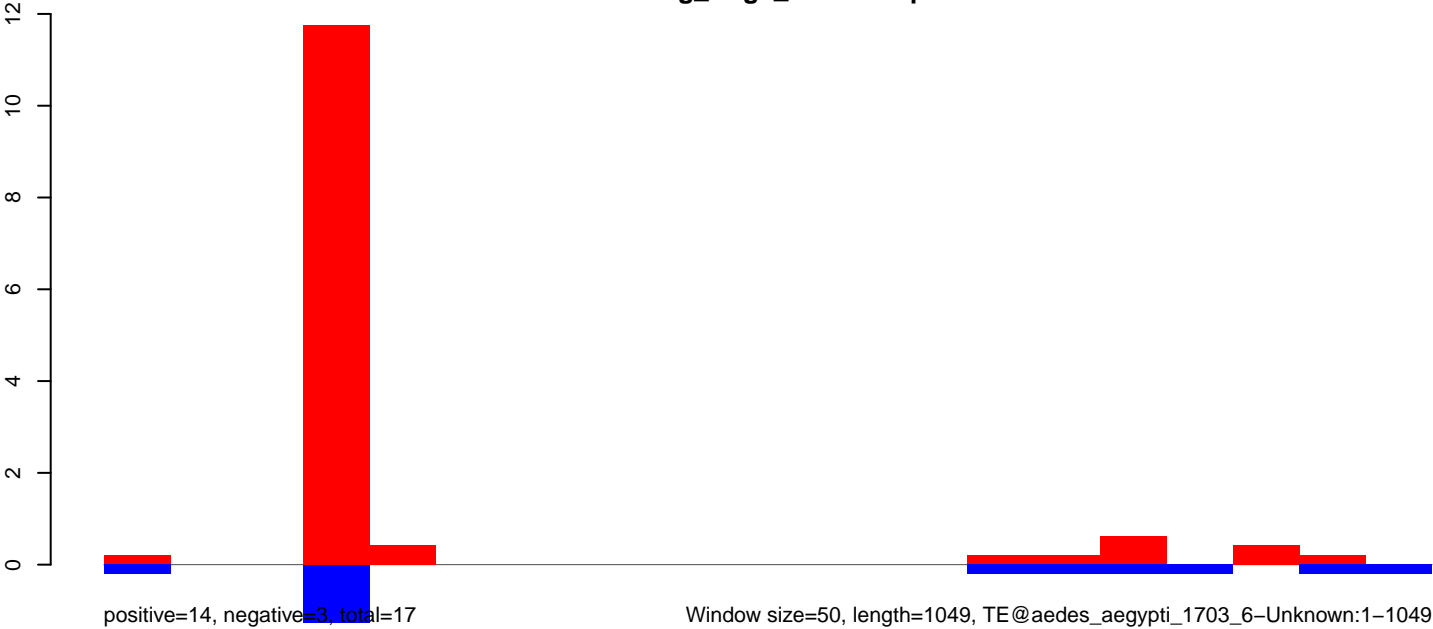
AeAeg\_Aag2\_DENV4.18\_23.rep



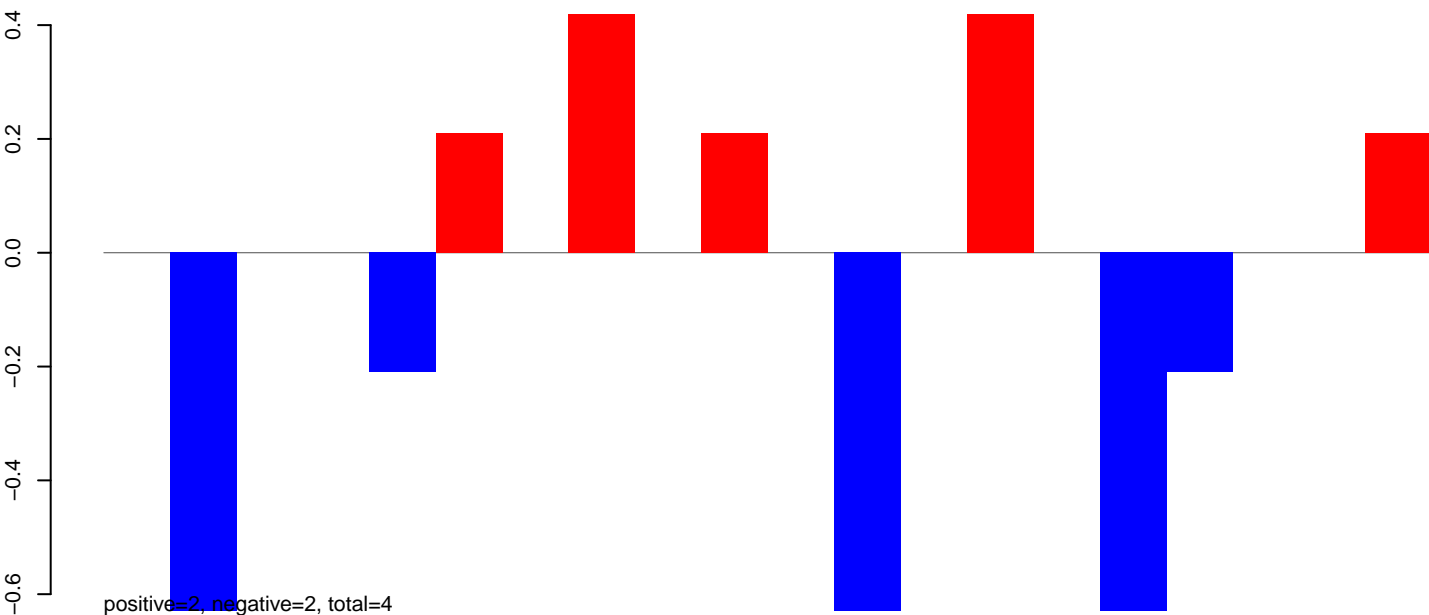
AeAeg\_Aag2\_DENV4.24\_35.rep



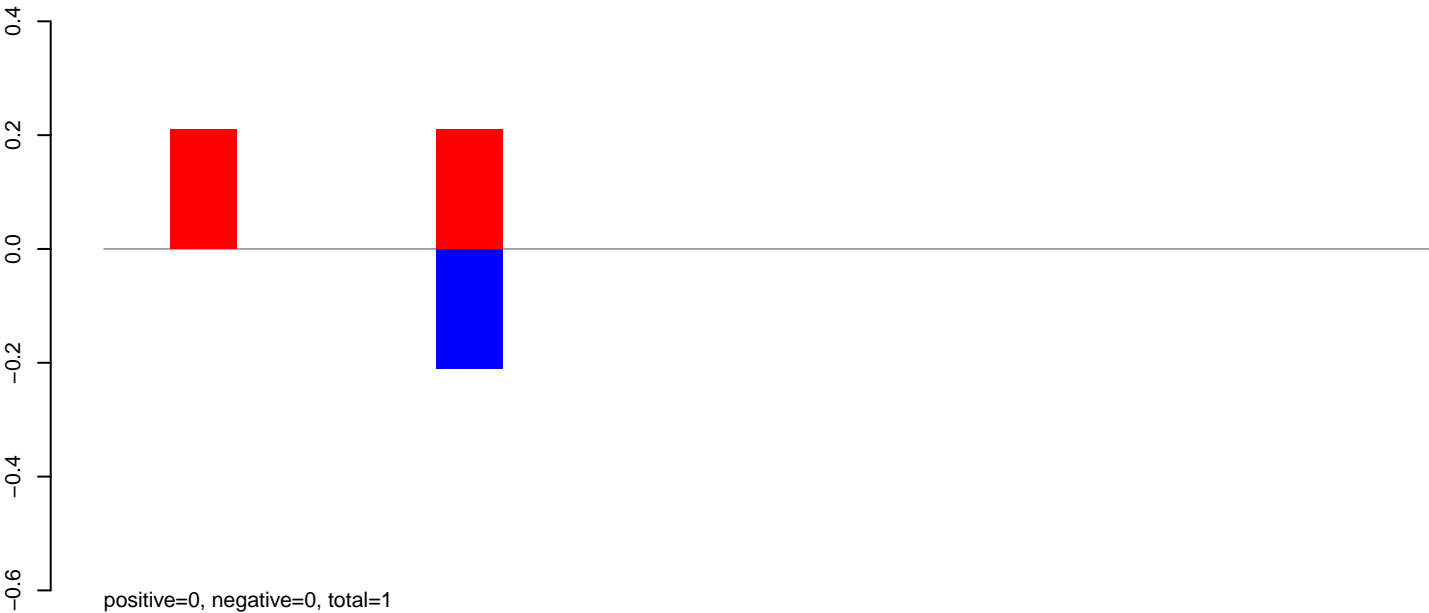
AeAeg\_Aag2\_DENV4.rep



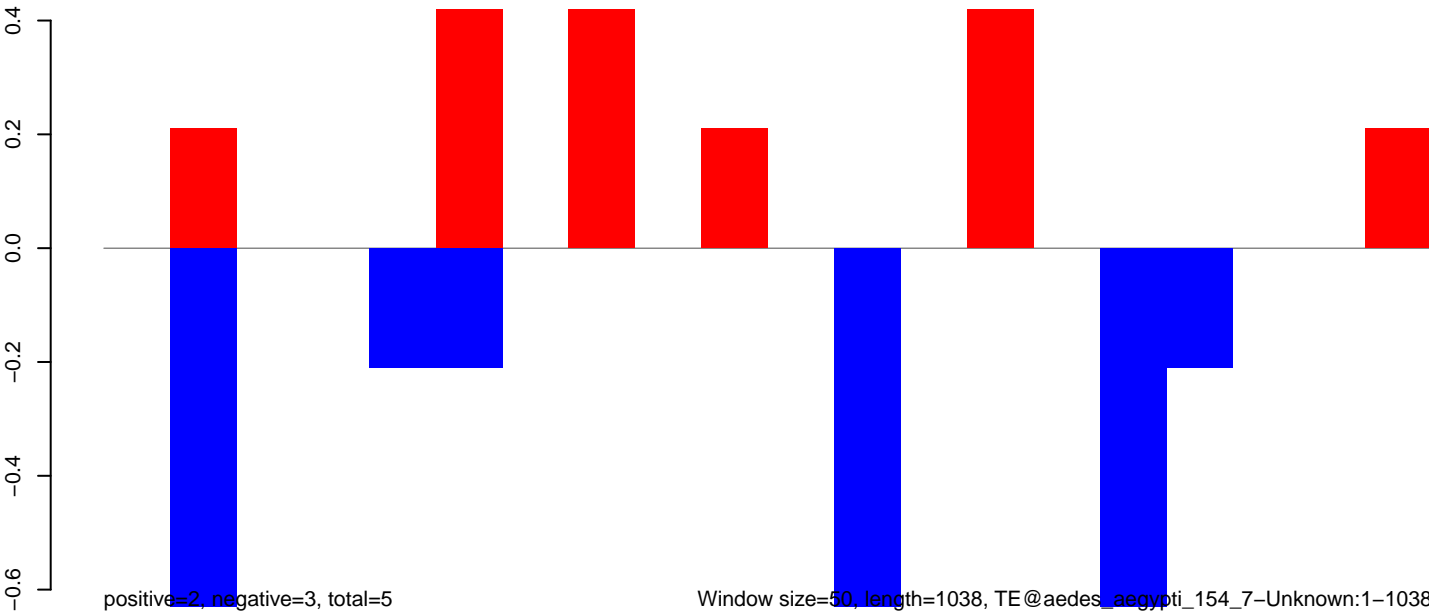
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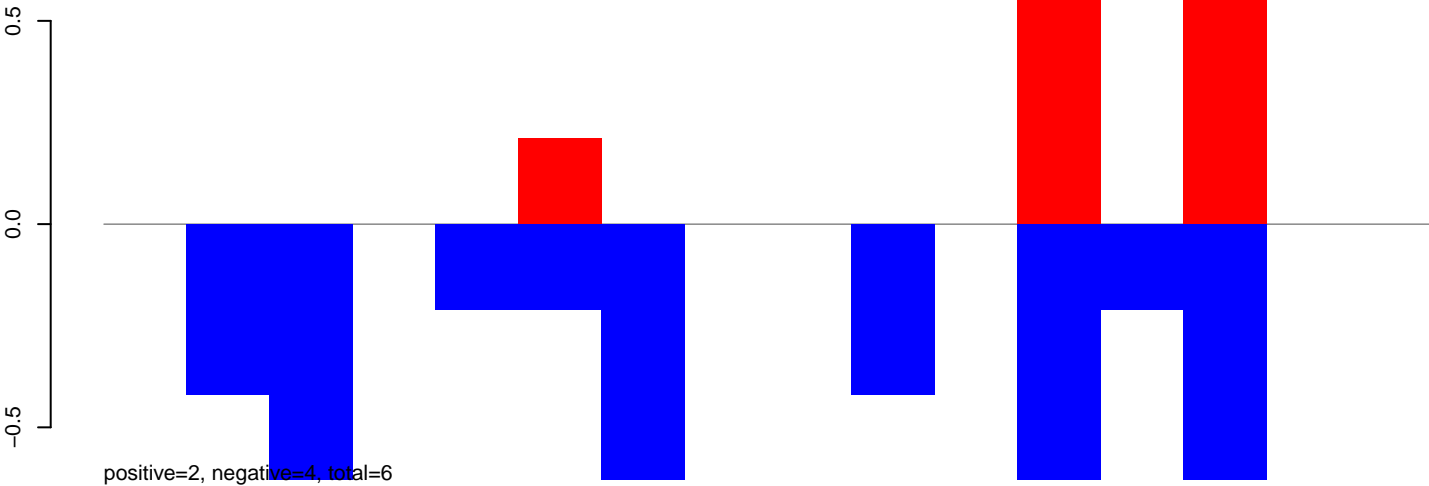
**AeAeg\_Aag2\_DENV4.24\_35.rep**



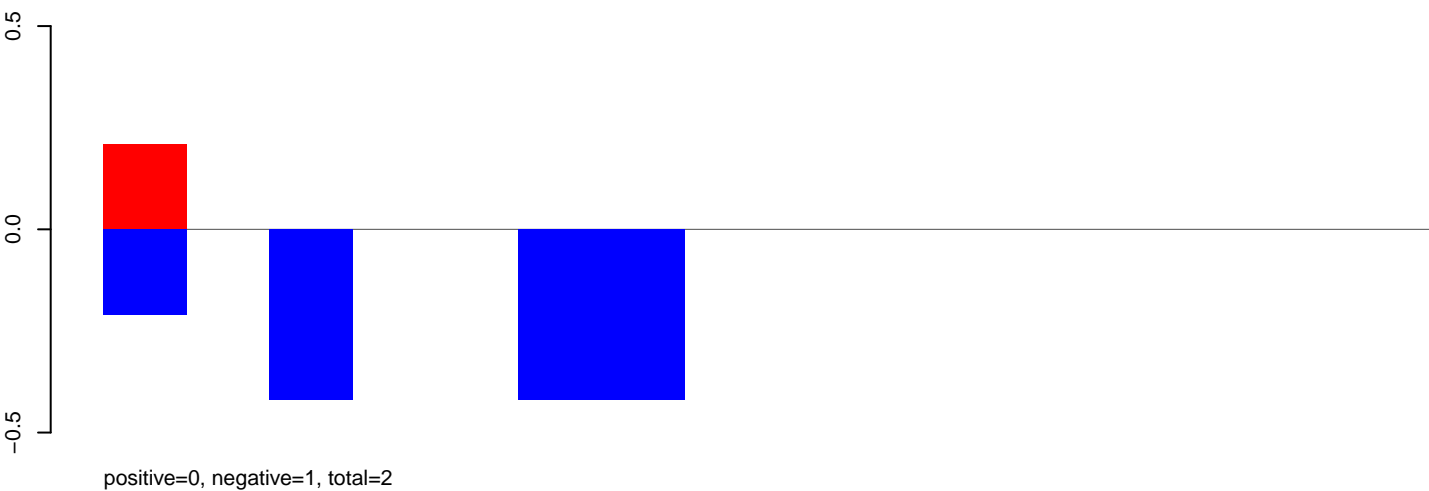
**AeAeg\_Aag2\_DENV4.rep**



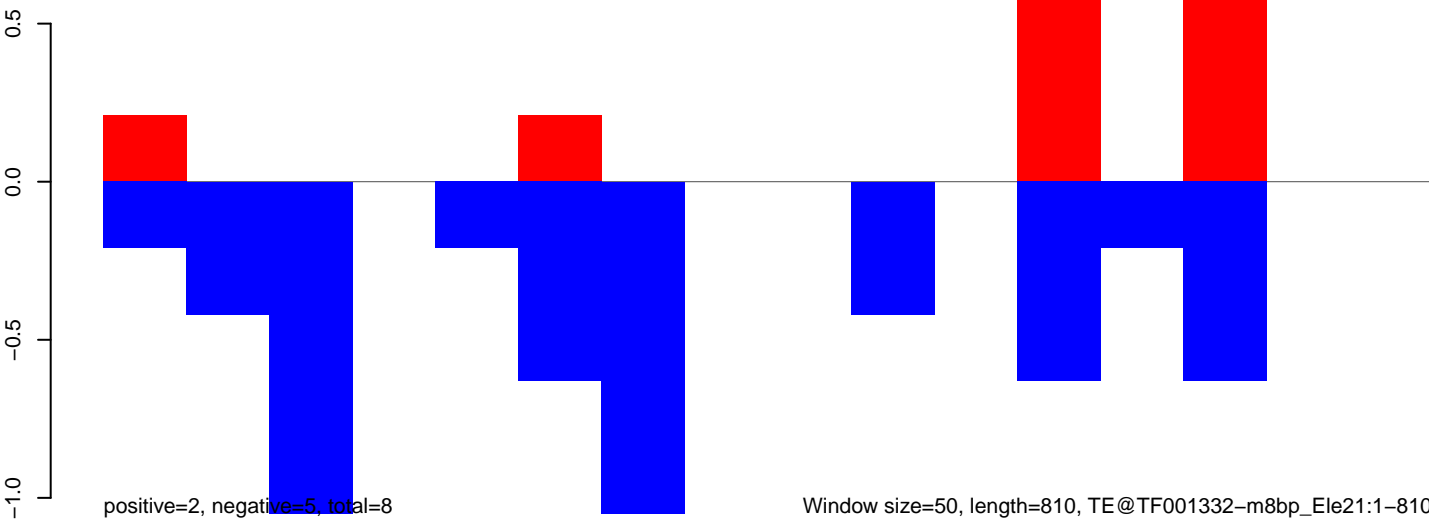
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

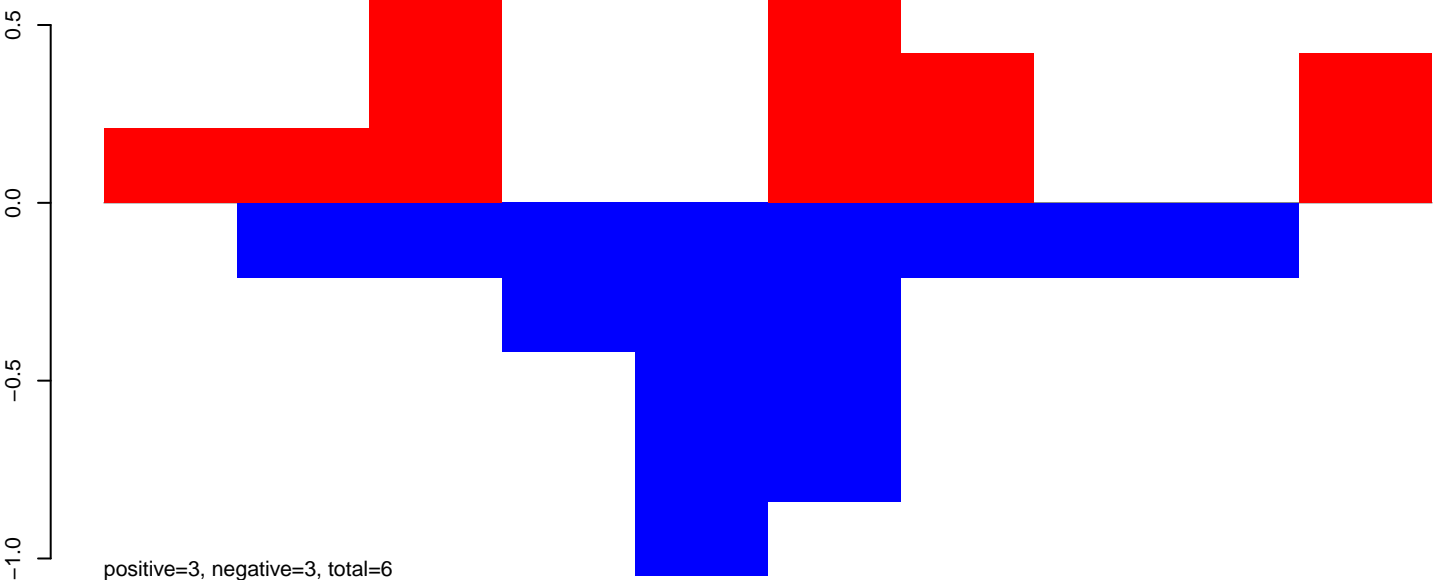


AeAeg\_Aag2\_DENV4.rep



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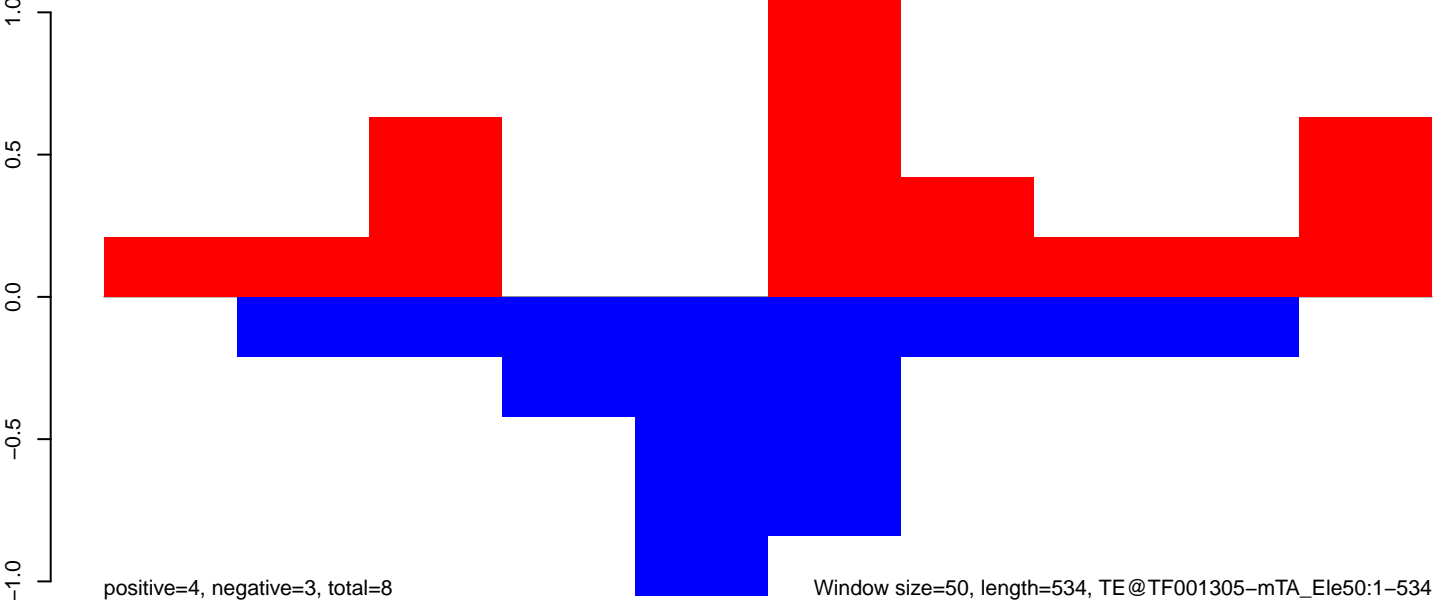
**AeAeg\_Aag2\_DENV4.18\_23.rep**



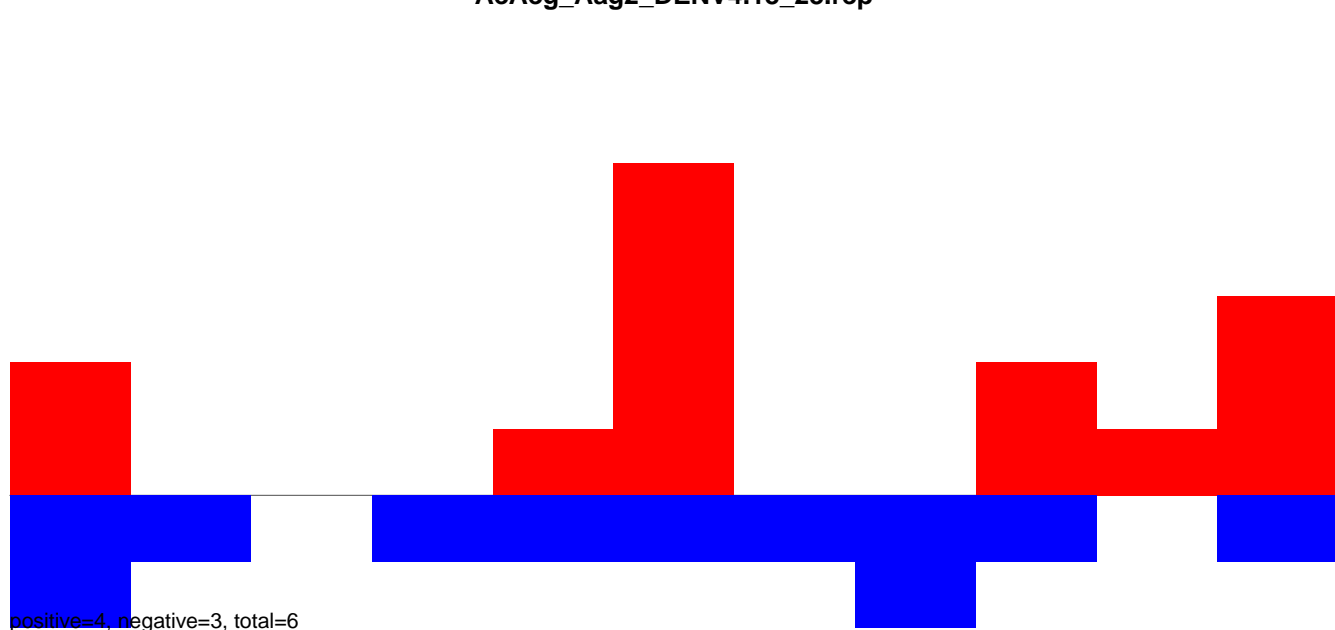
**AeAeg\_Aag2\_DENV4.24\_35.rep**



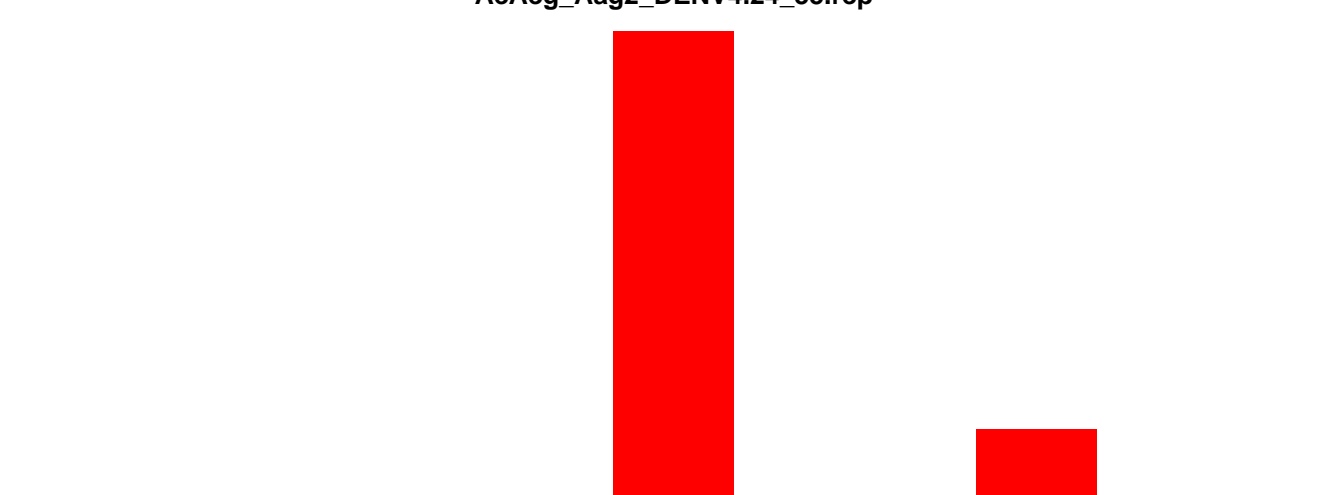
**AeAeg\_Aag2\_DENV4.rep**



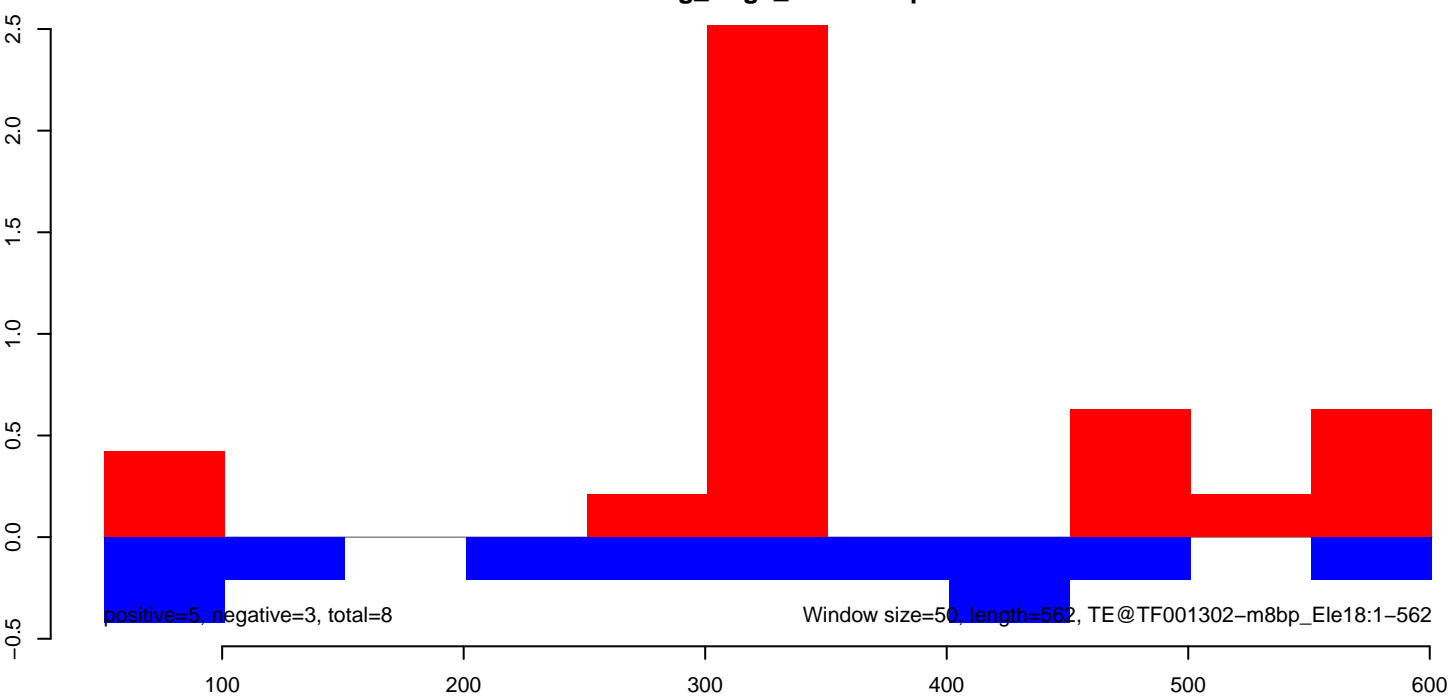
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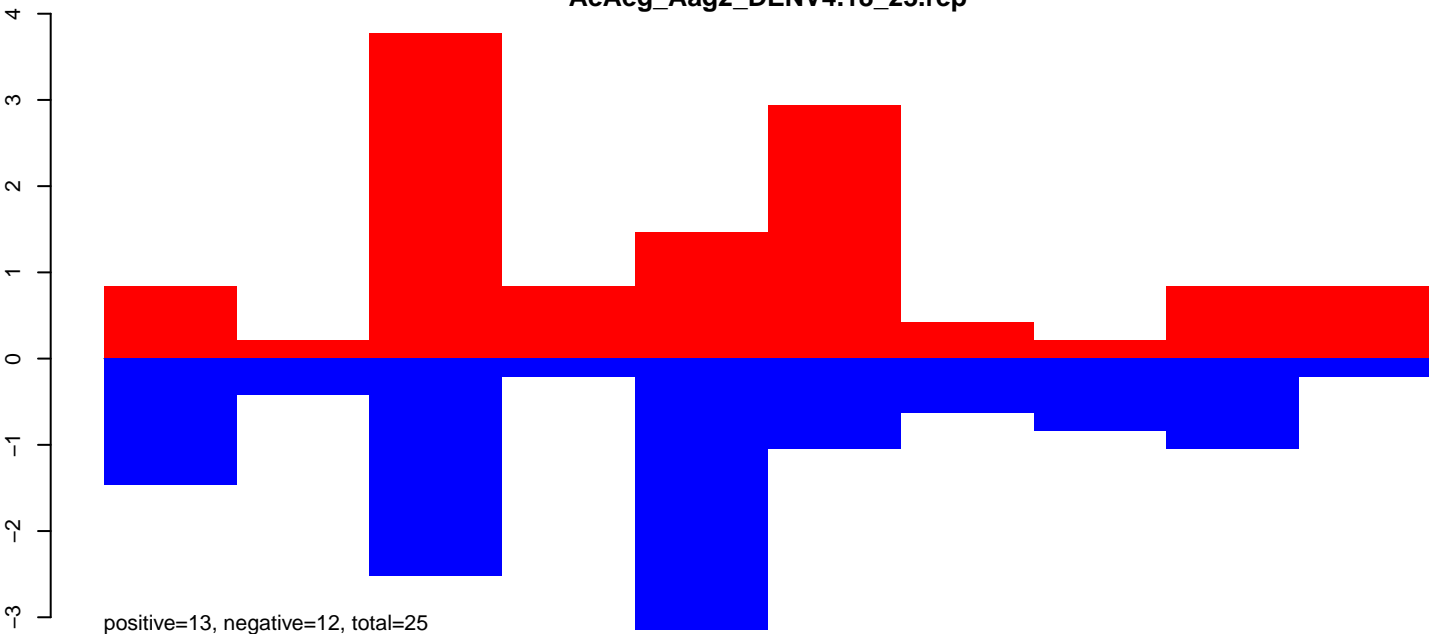
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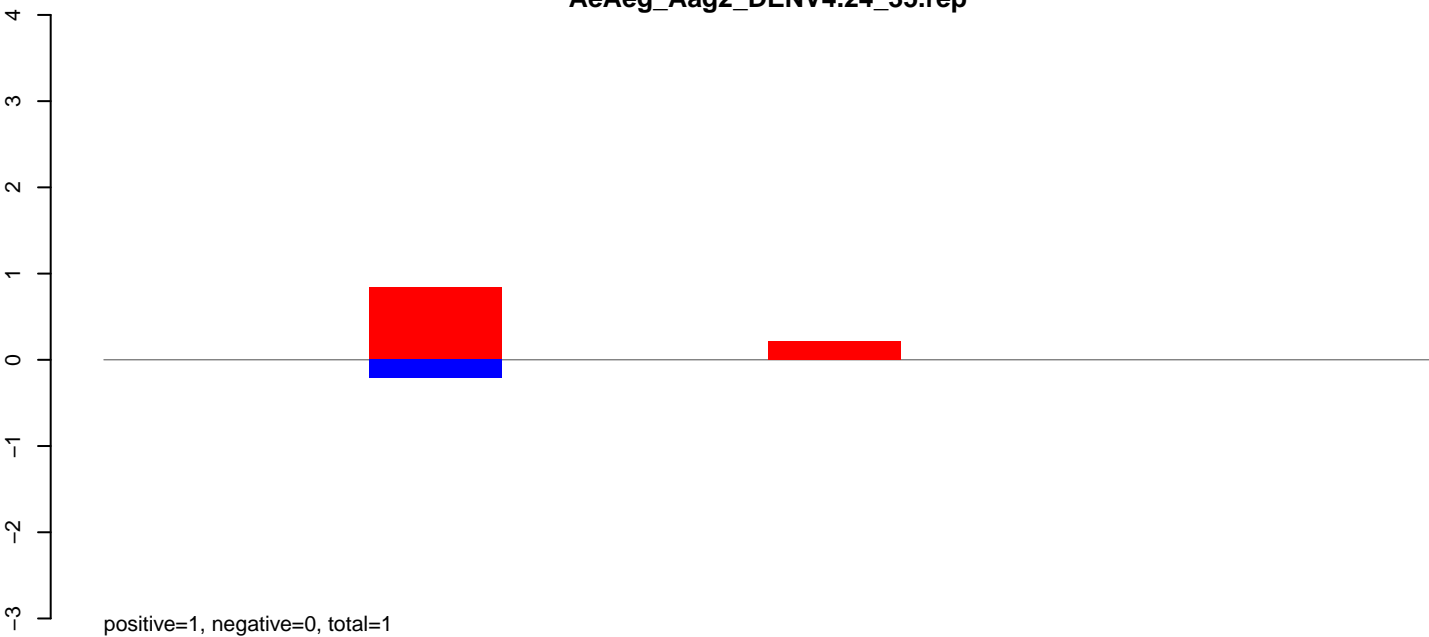
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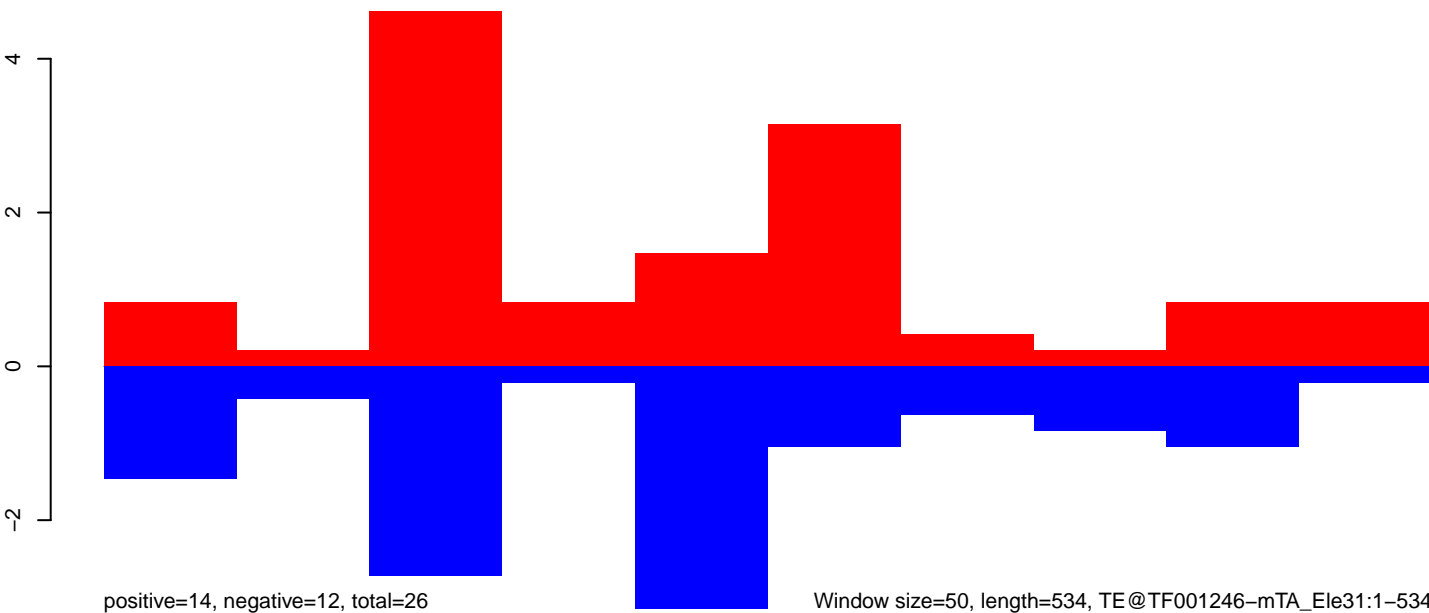
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

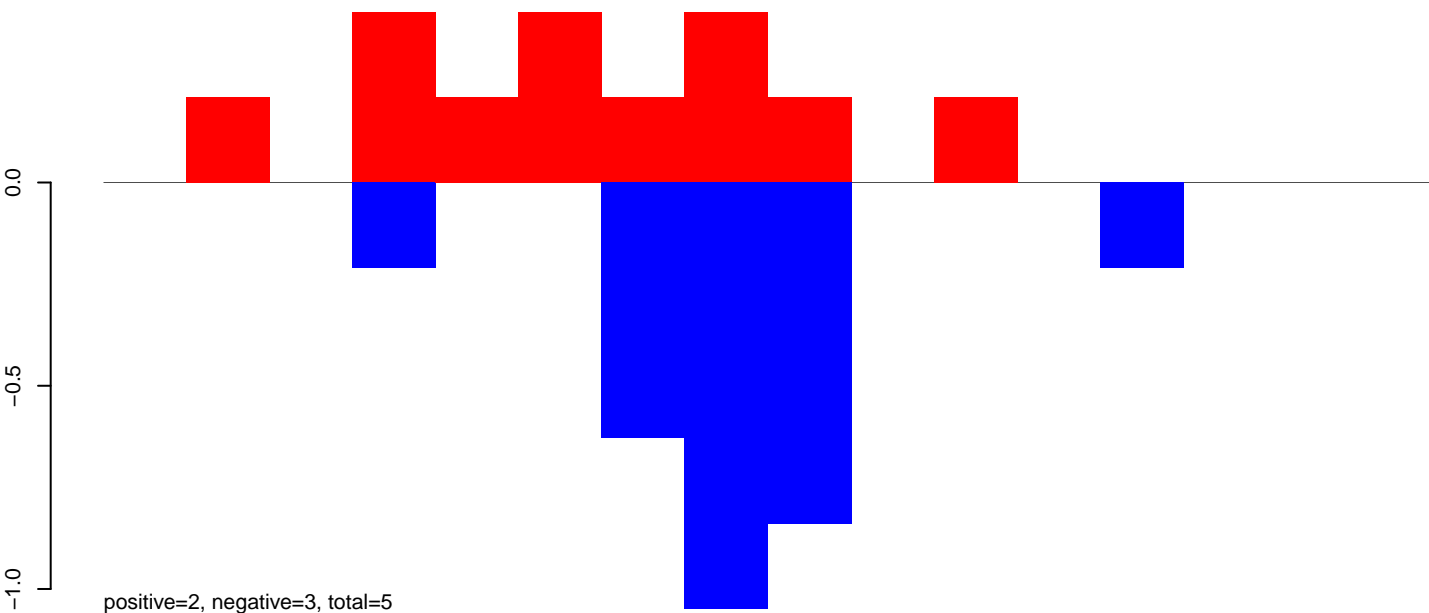


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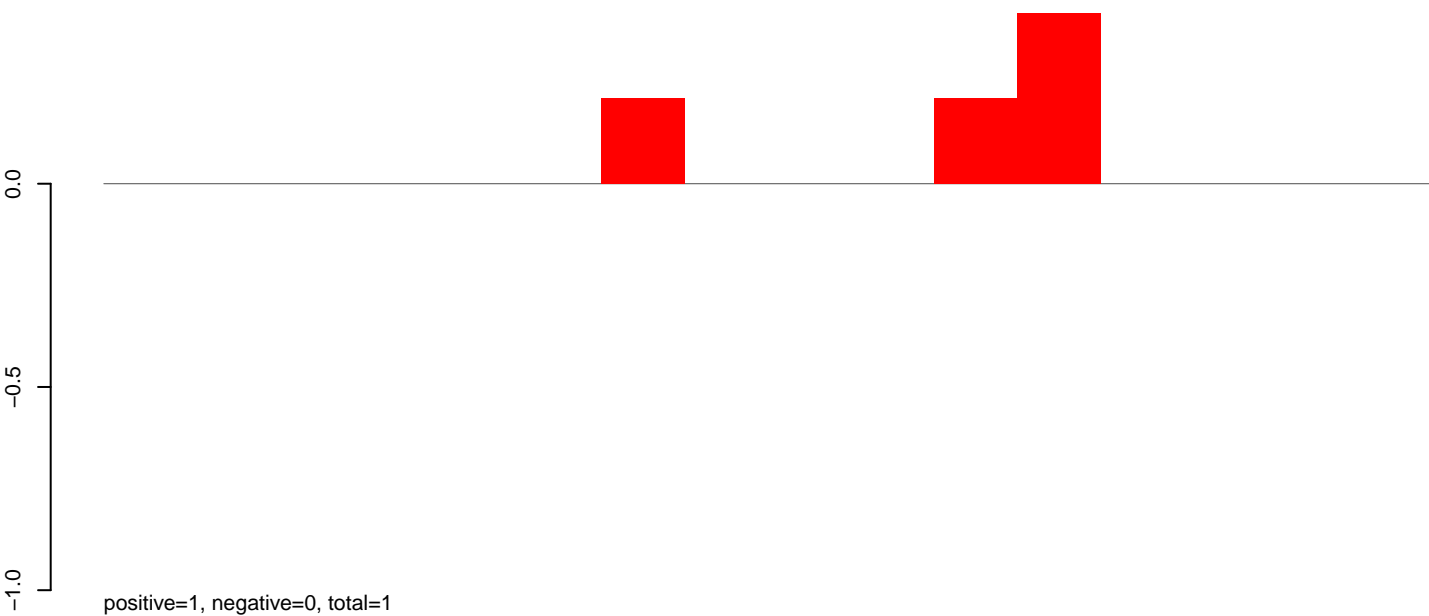
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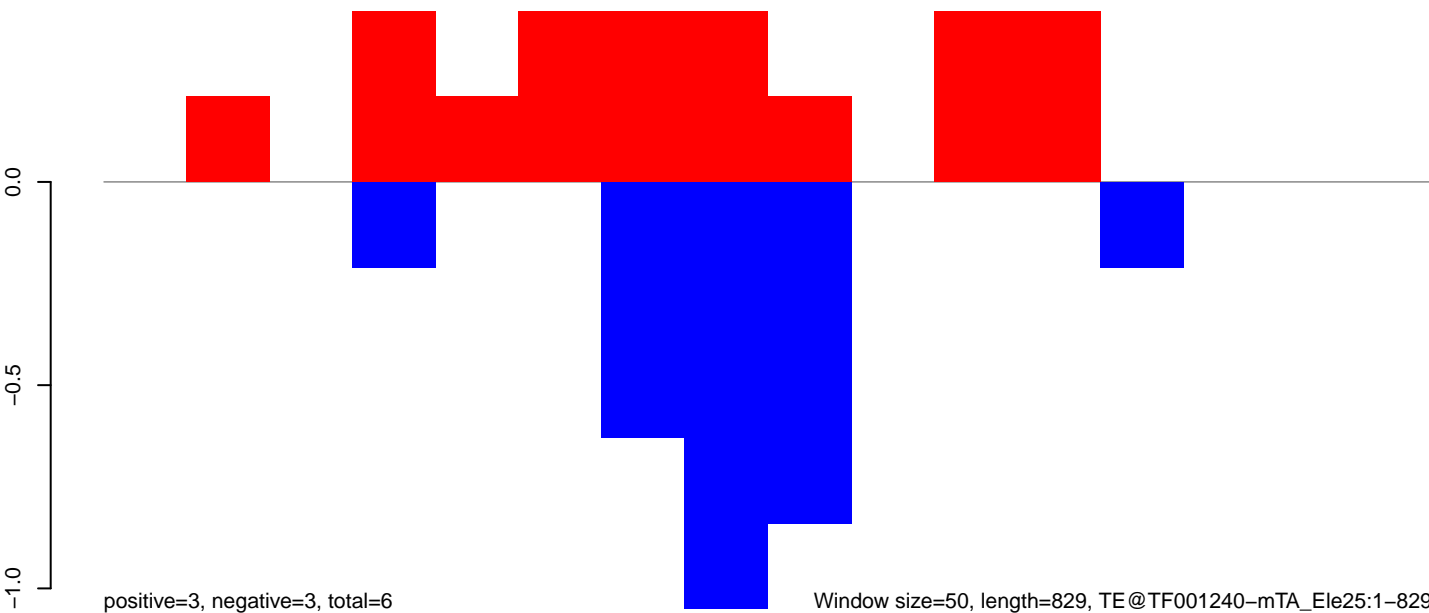
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

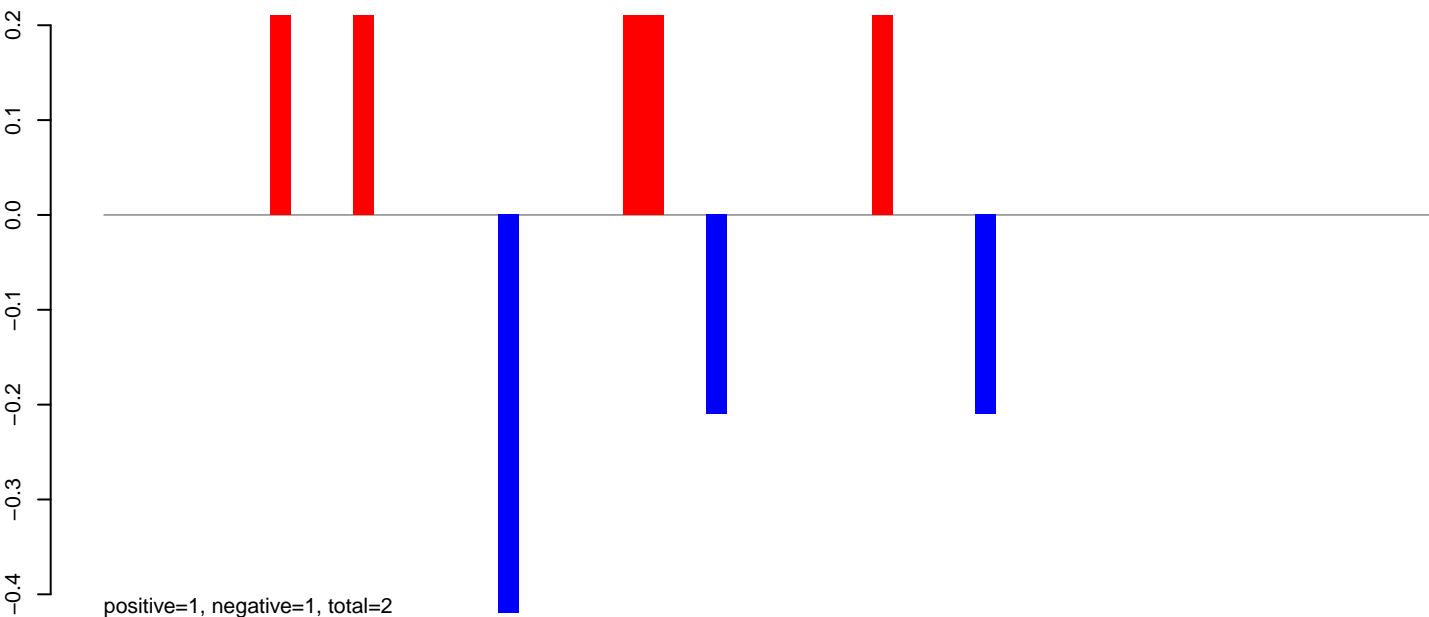


**AeAeg\_Aag2\_DENV4.rep**

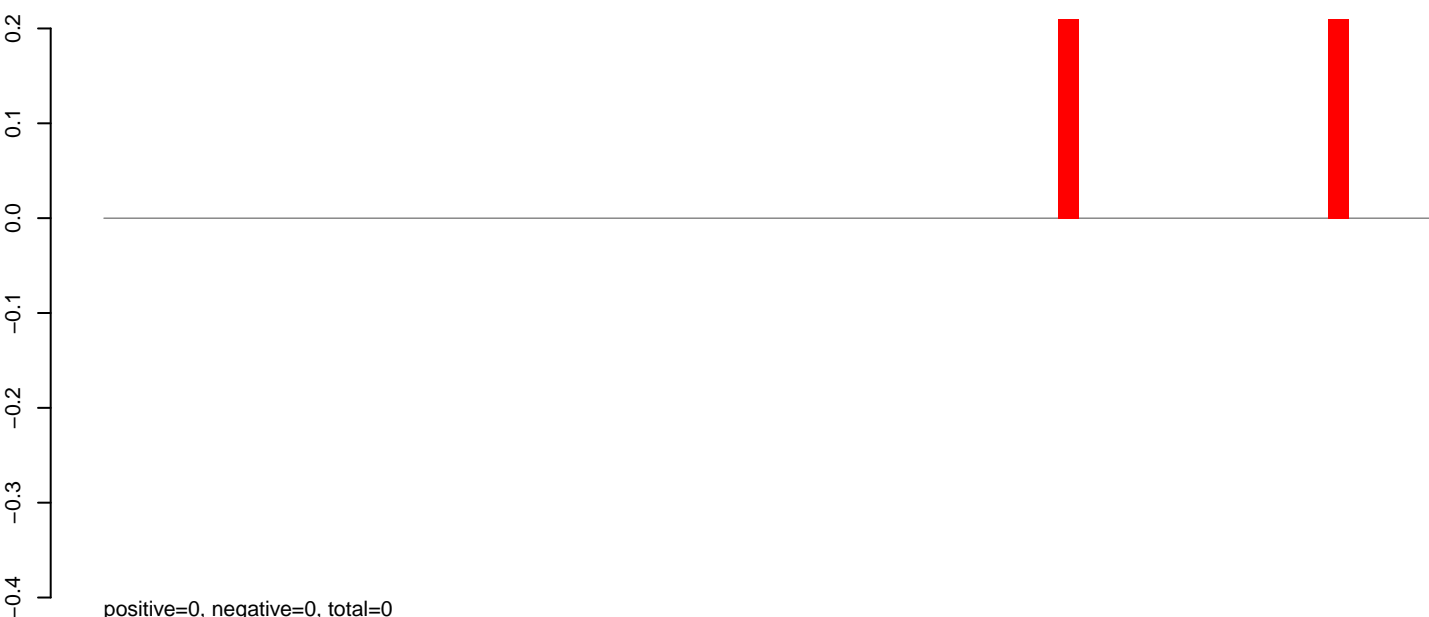


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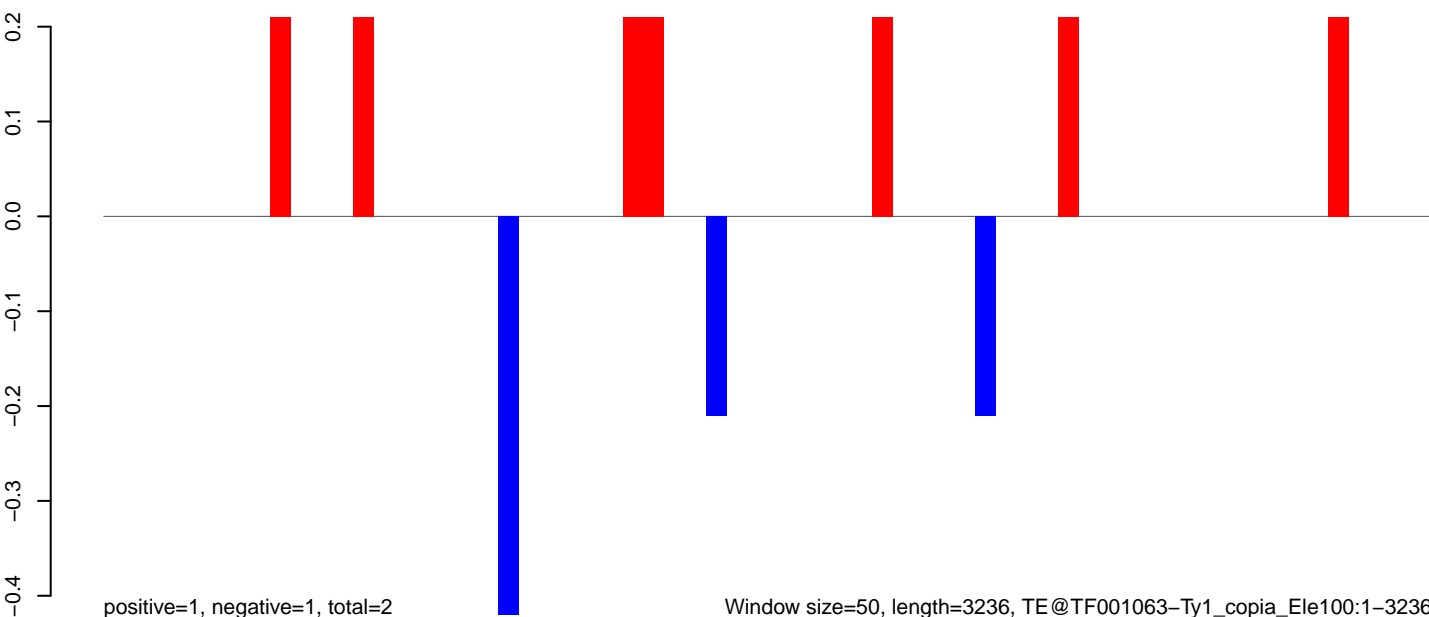
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



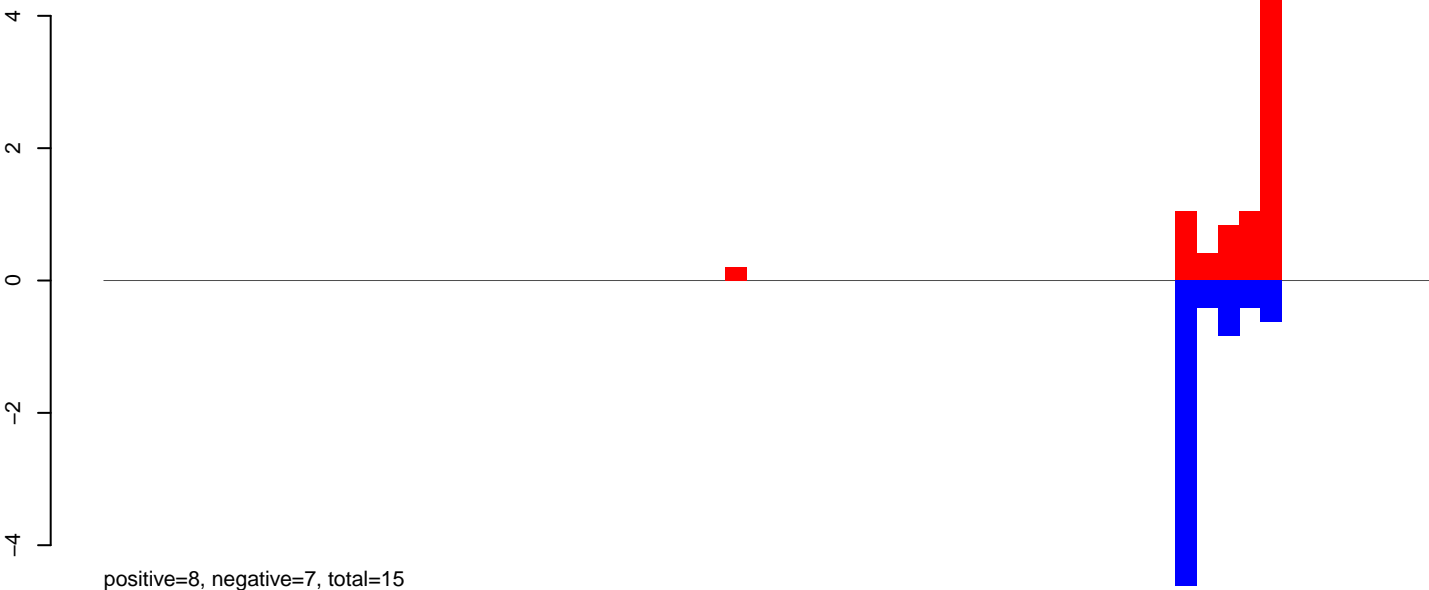
**AeAeg\_Aag2\_DENV4.rep**



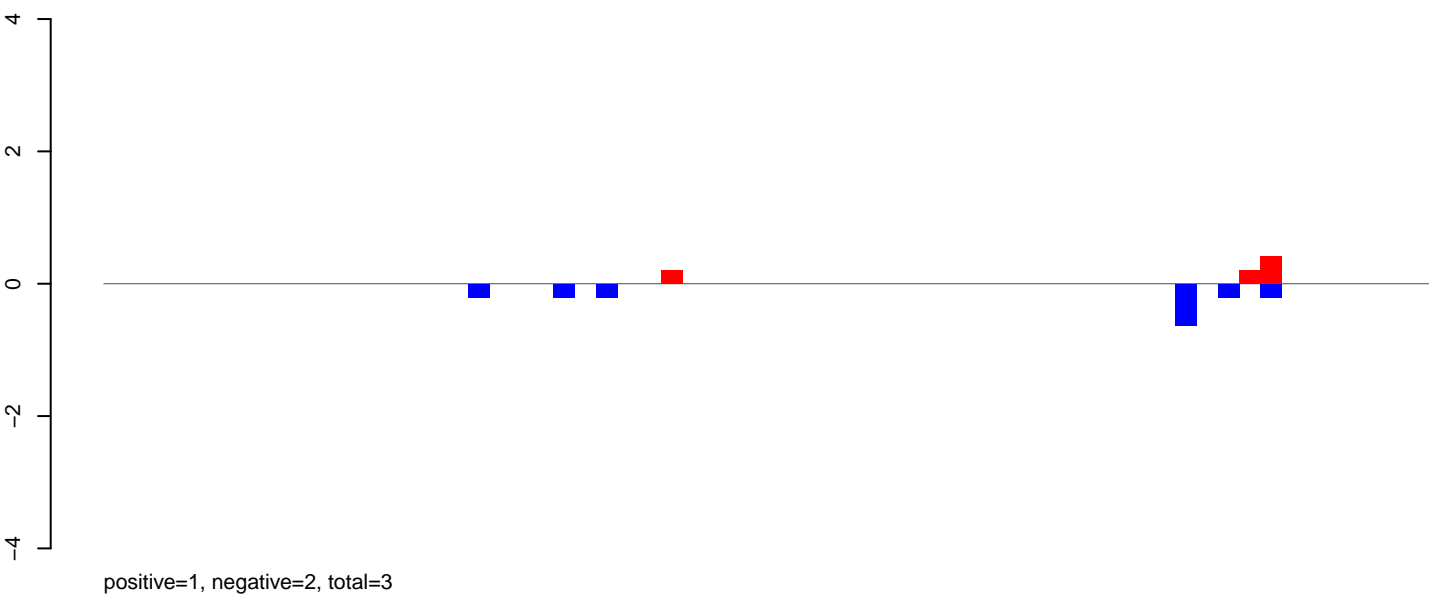
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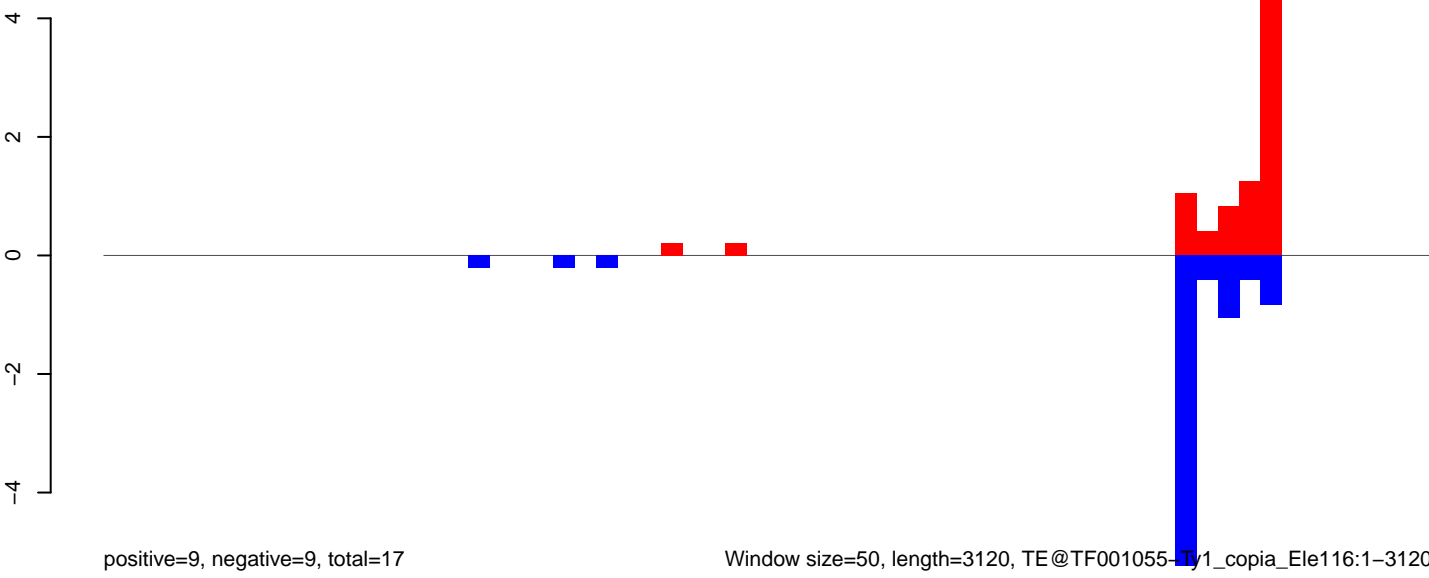
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



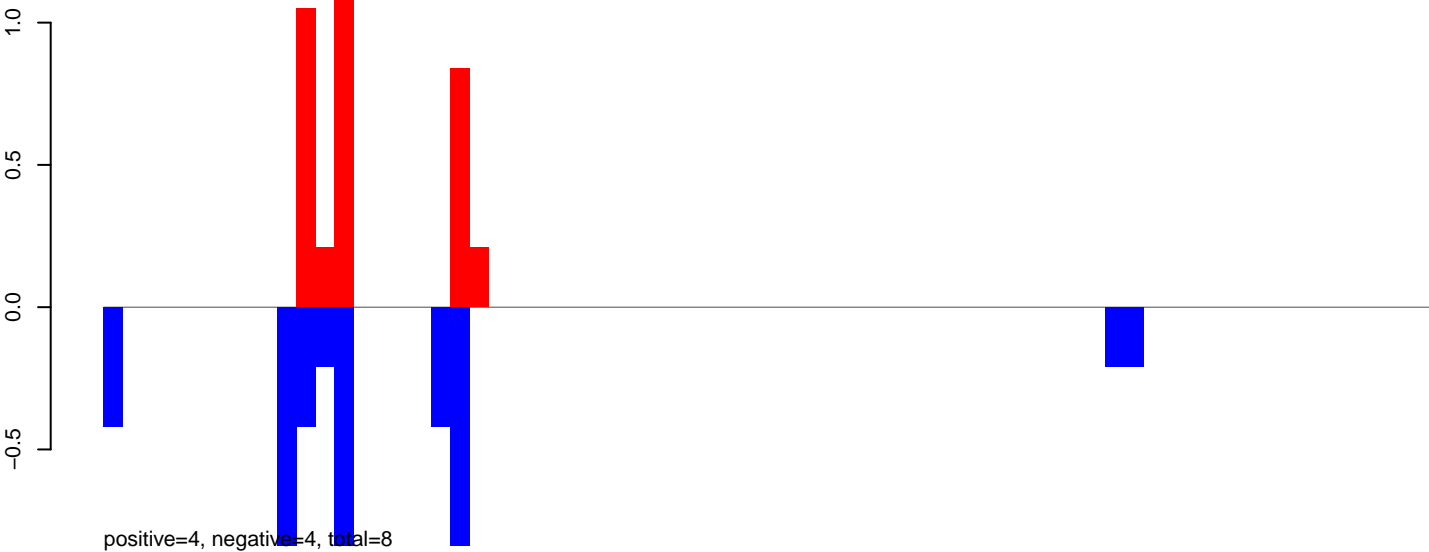
**AeAeg\_Aag2\_DENV4.rep**



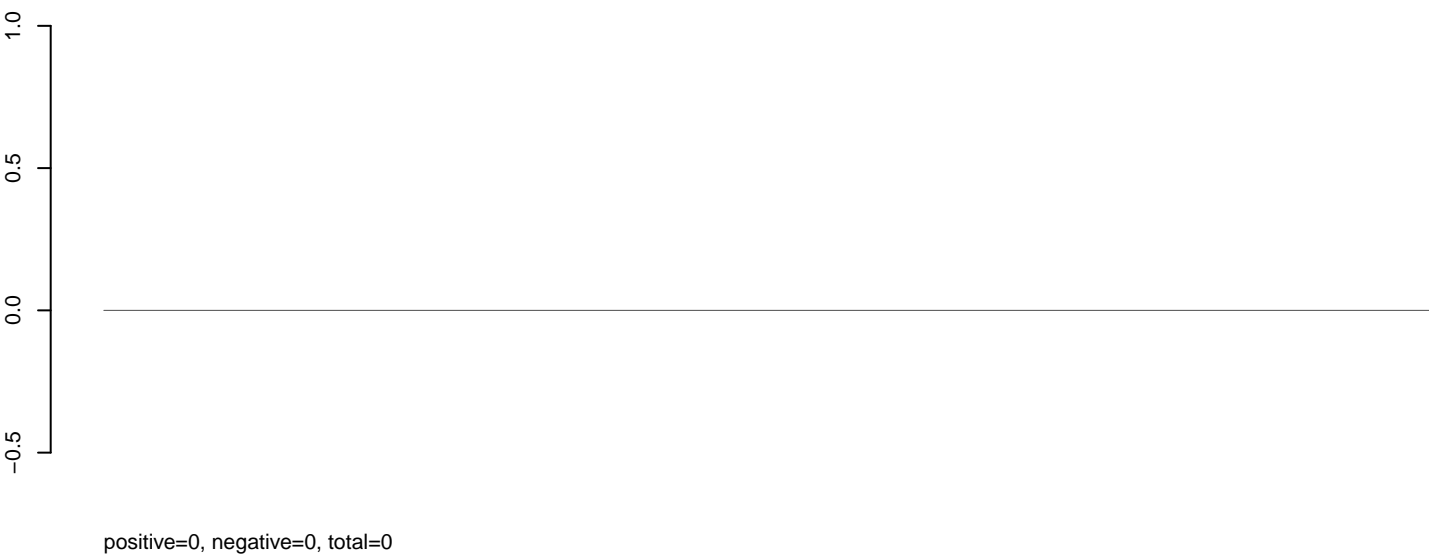
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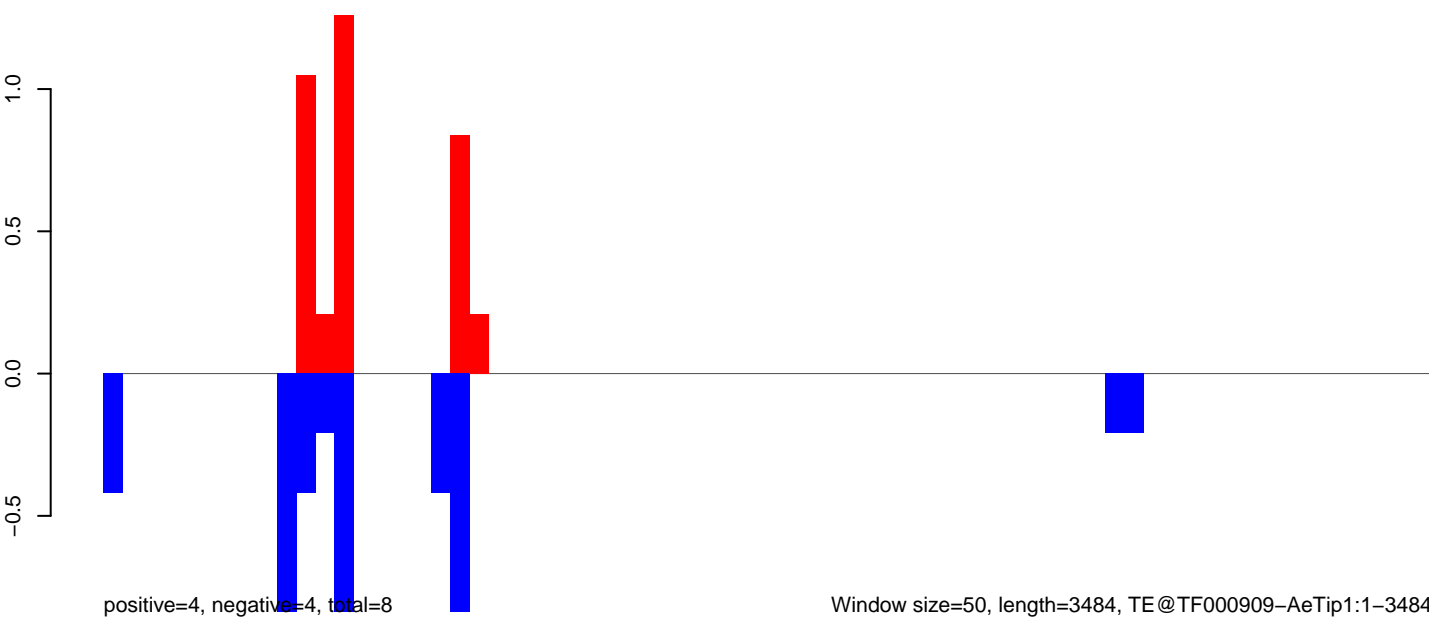
AeAeg\_Aag2\_DENV4.18\_23.rep



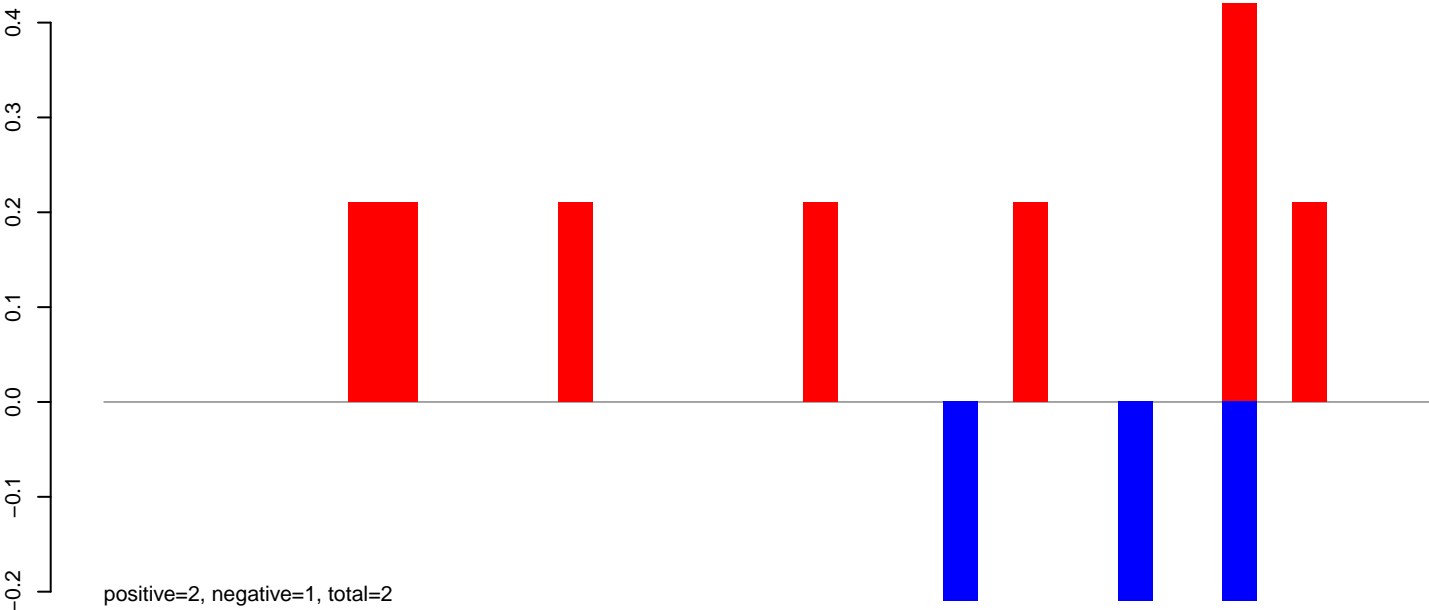
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



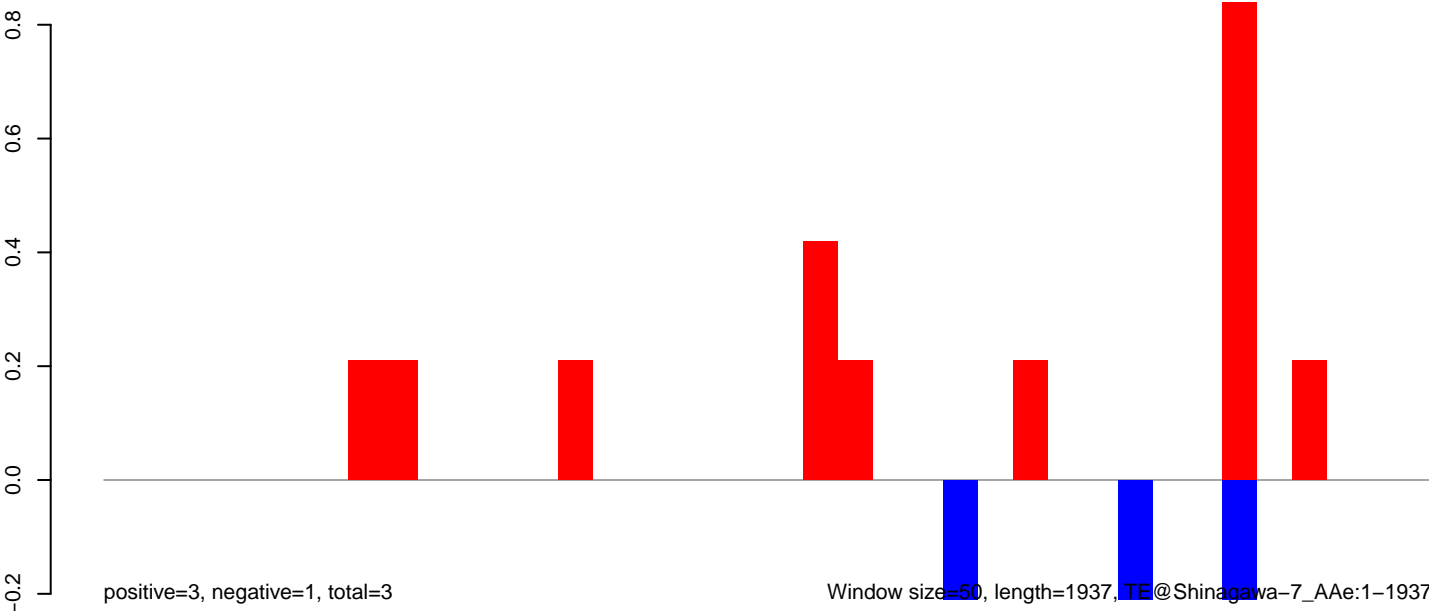
**AeAeg\_Aag2\_DENV4.18\_23.rep**



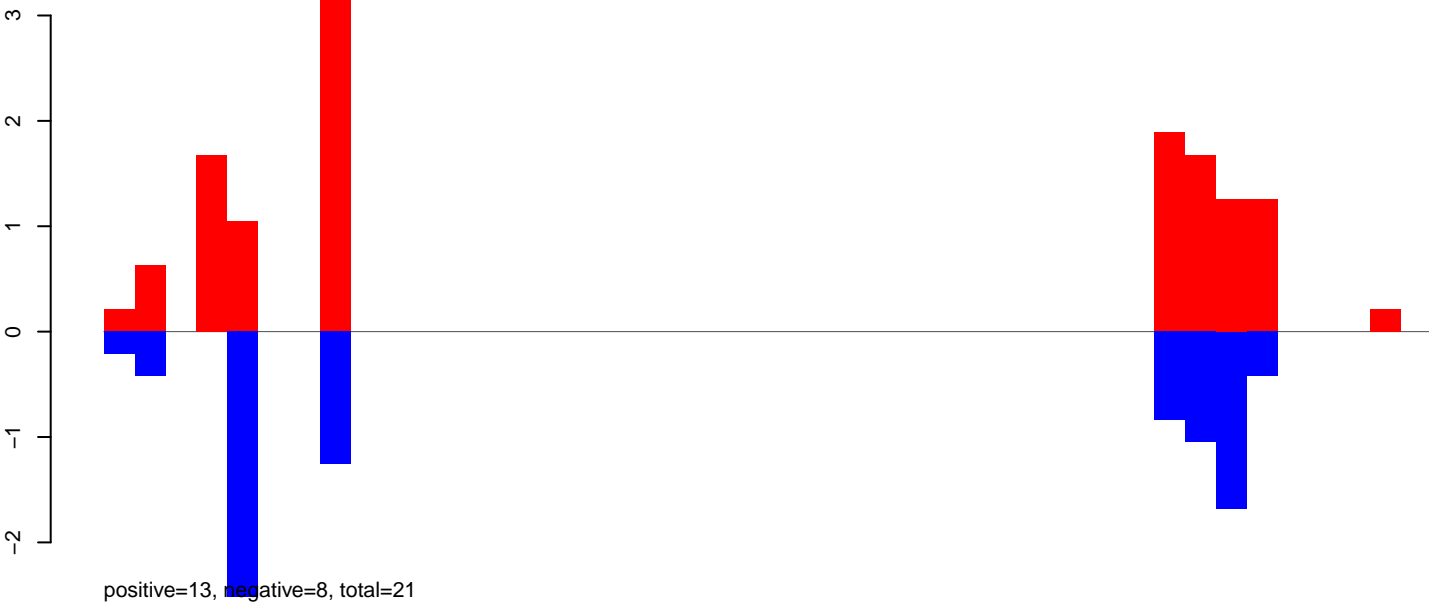
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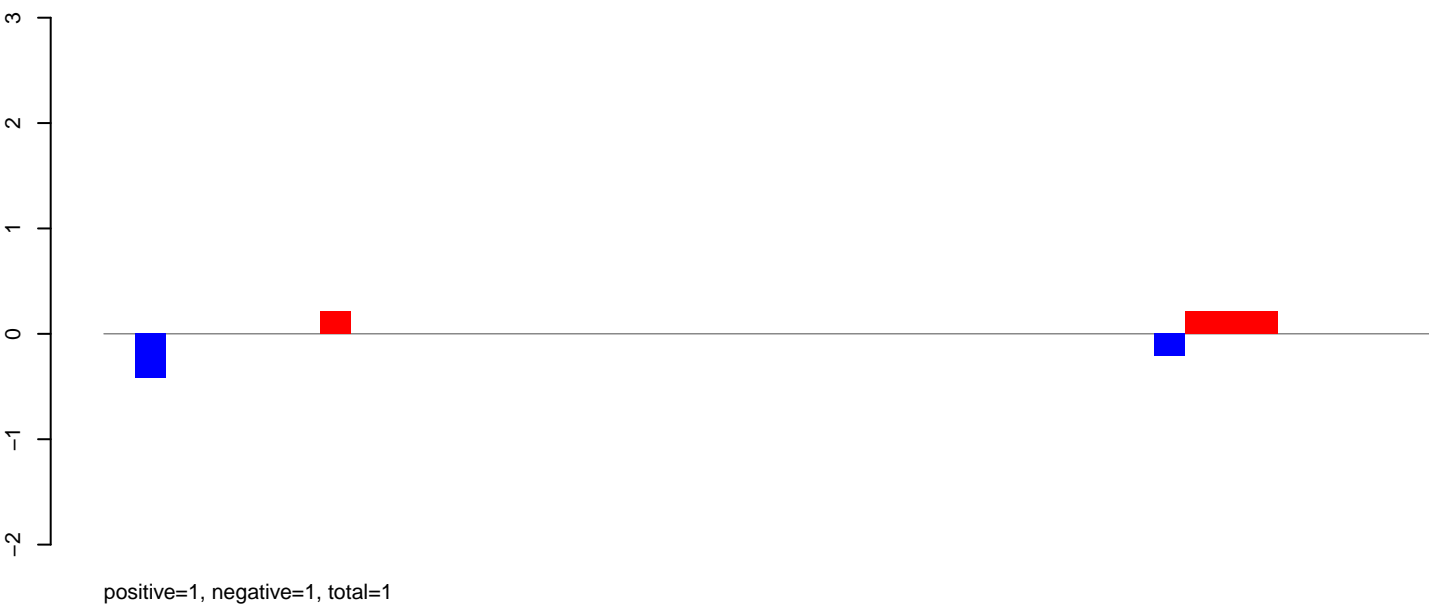
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



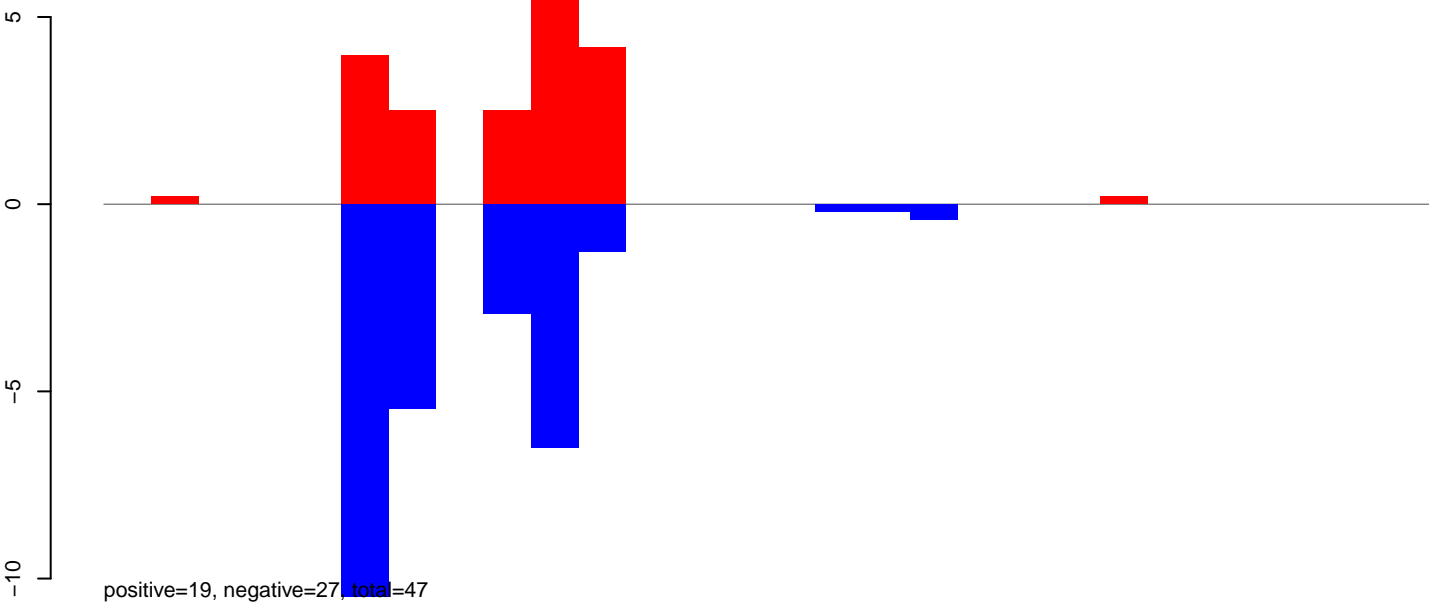
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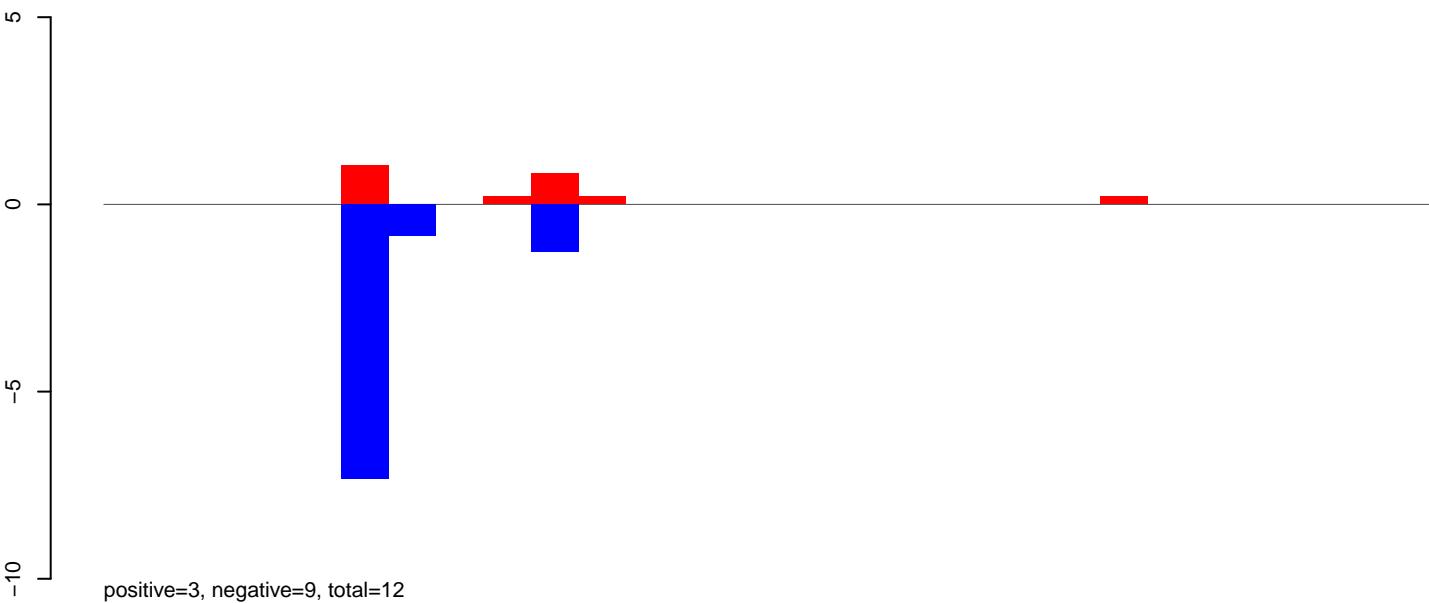
**AeAeg\_Aag2\_DENV4.rep**



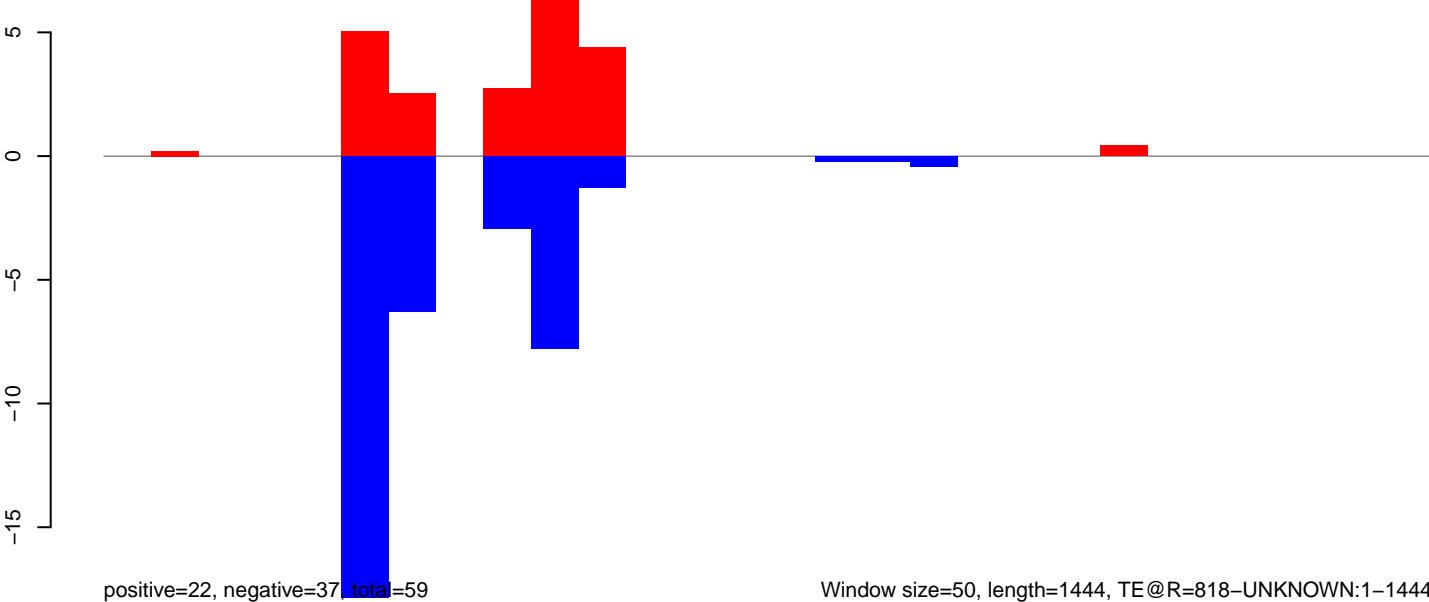
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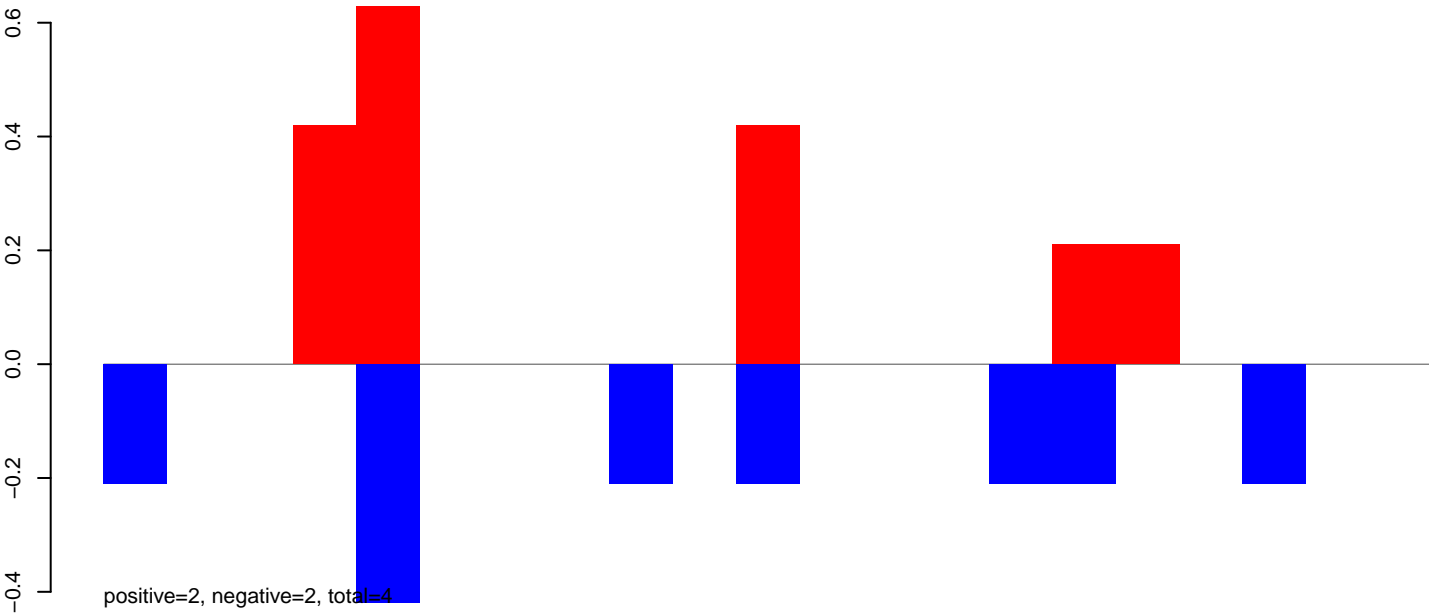
**AeAeg\_Aag2\_DENV4.24\_35.rep**



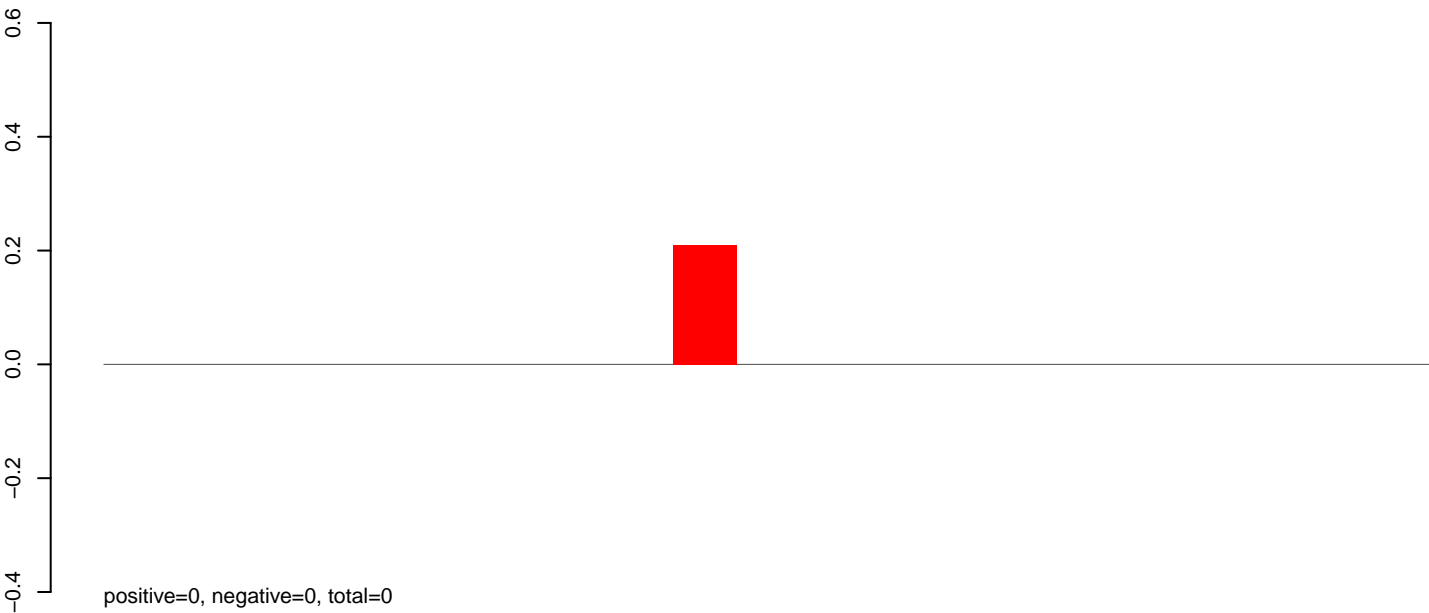
**AeAeg\_Aag2\_DENV4.rep**



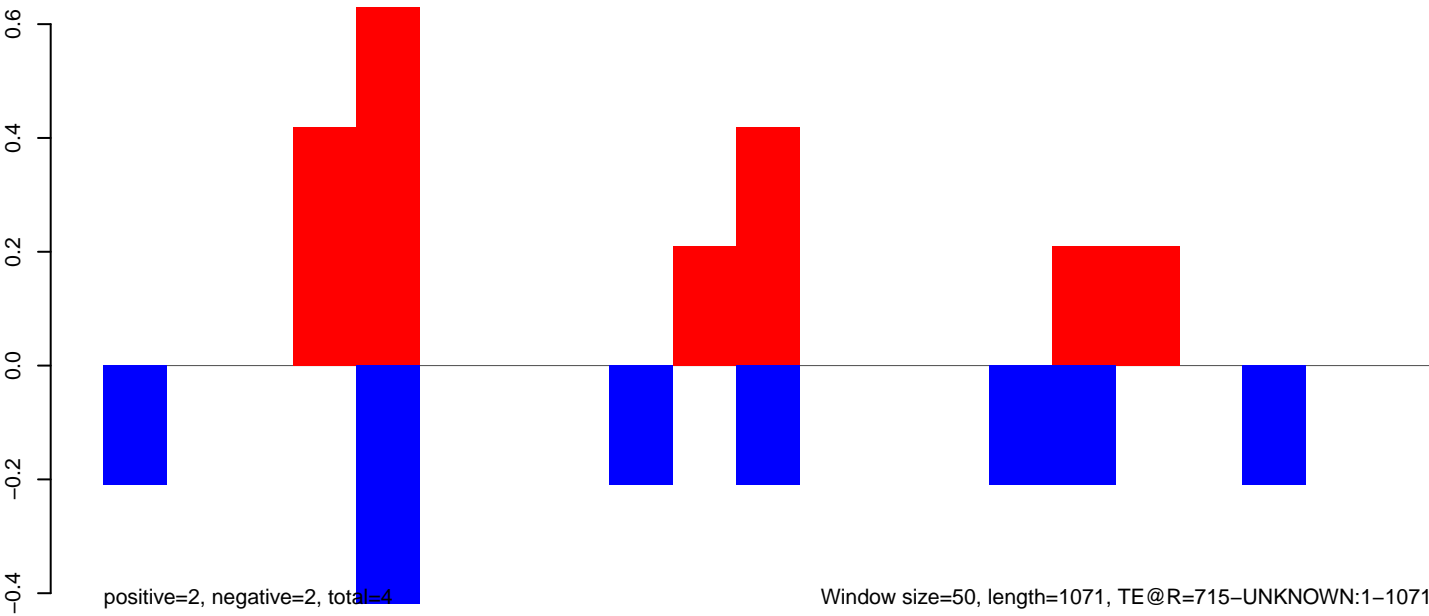
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

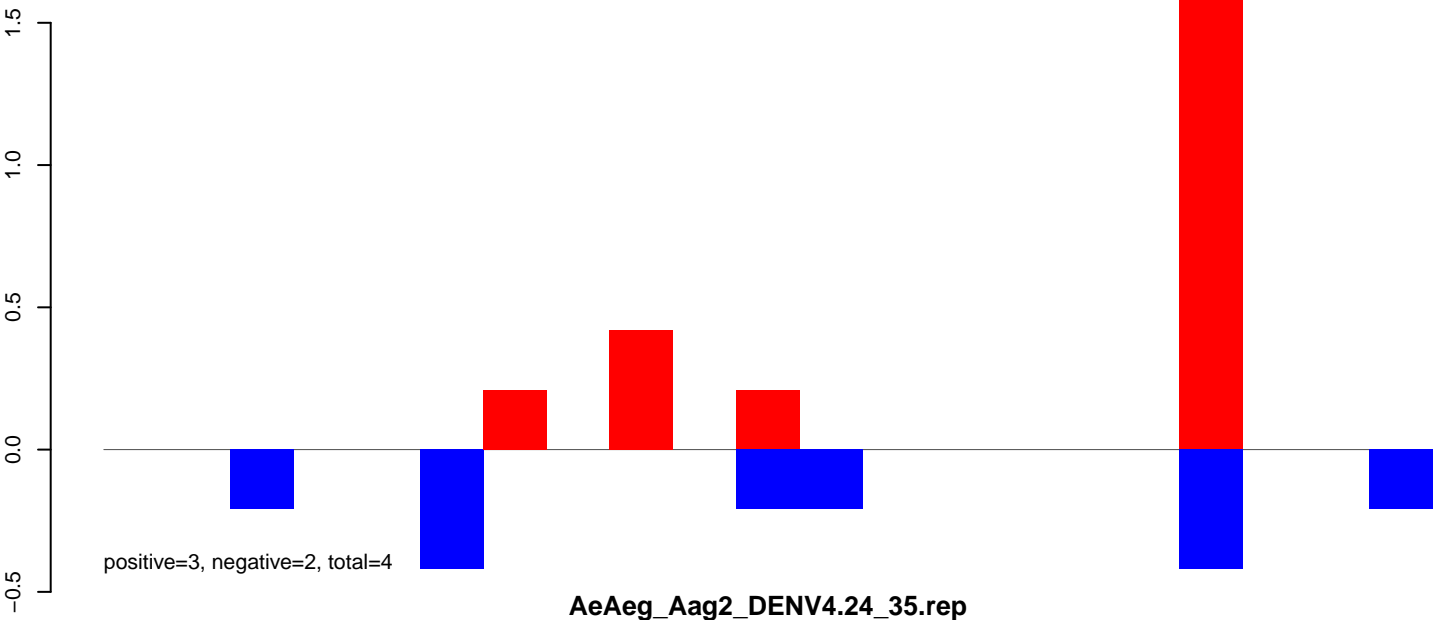


**AeAeg\_Aag2\_DENV4.rep**

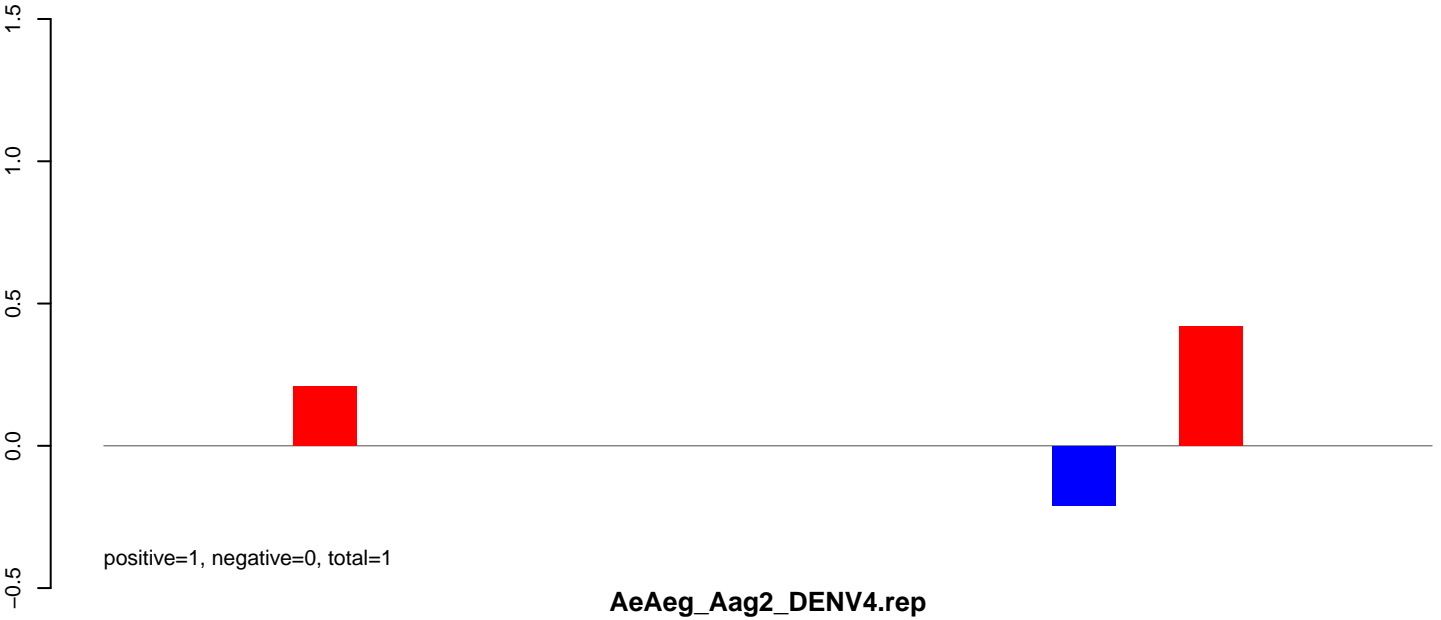




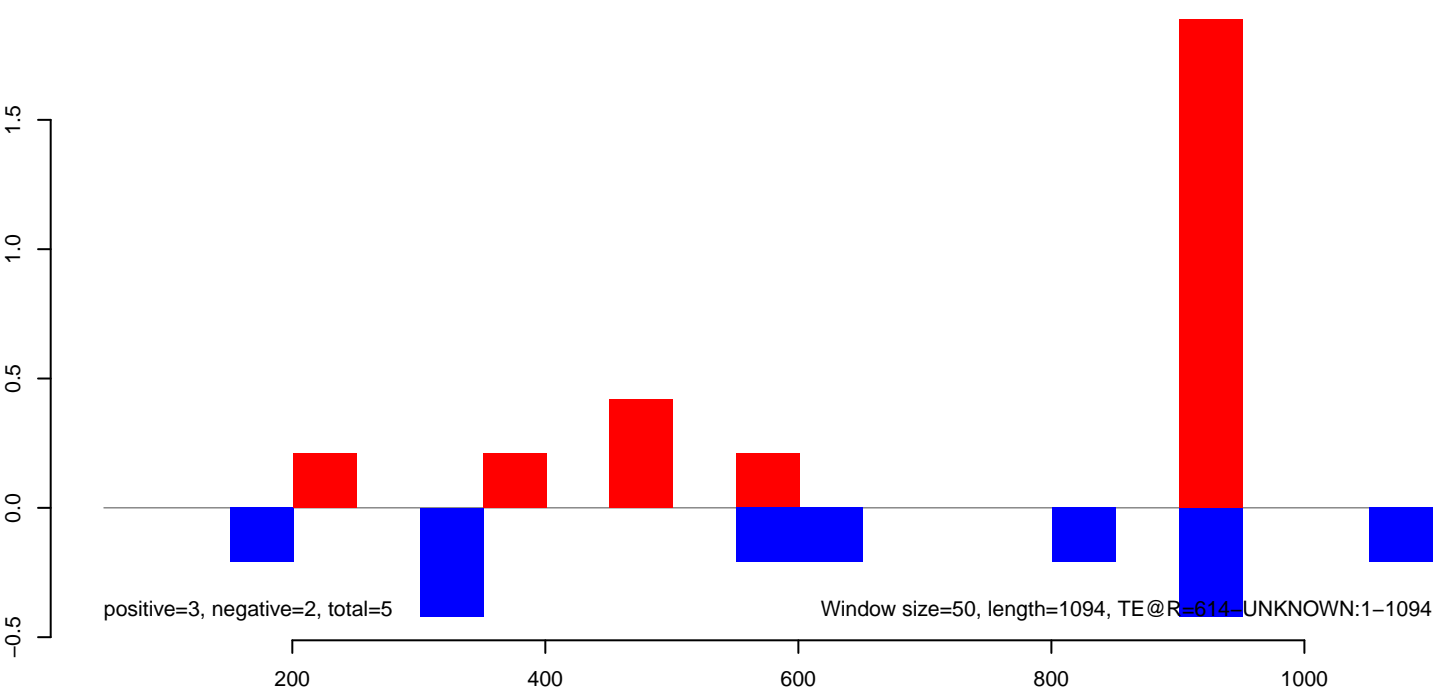
AeAeg\_Aag2\_DENV4.18\_23.rep



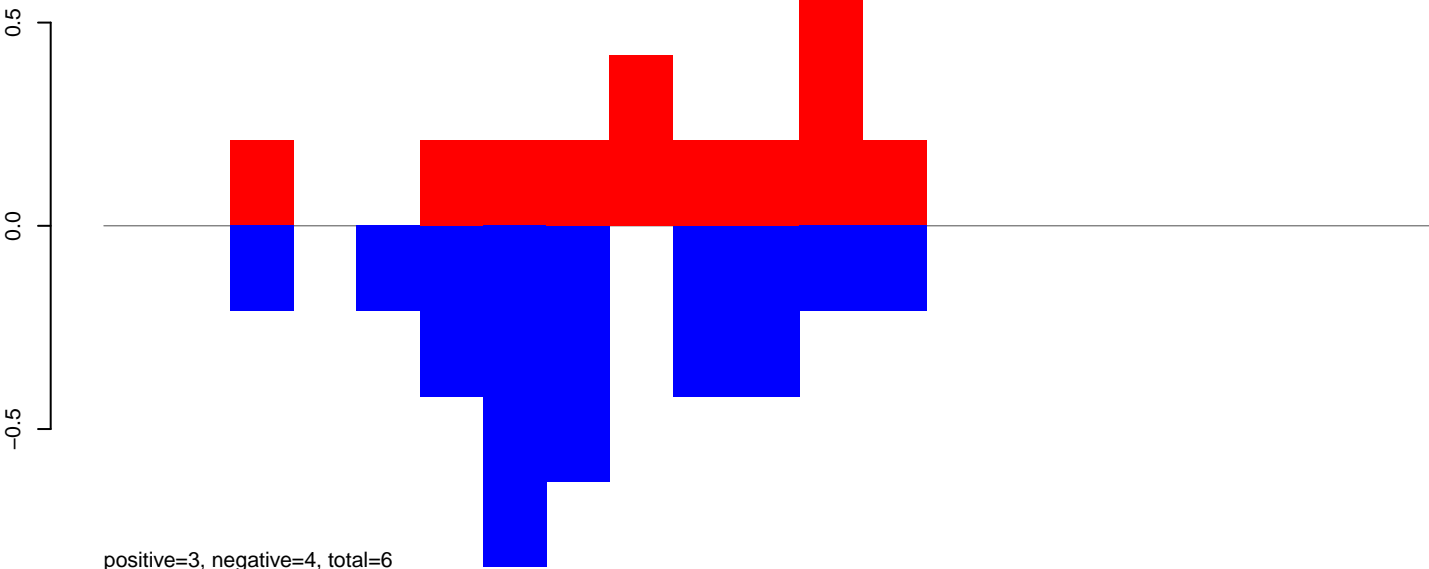
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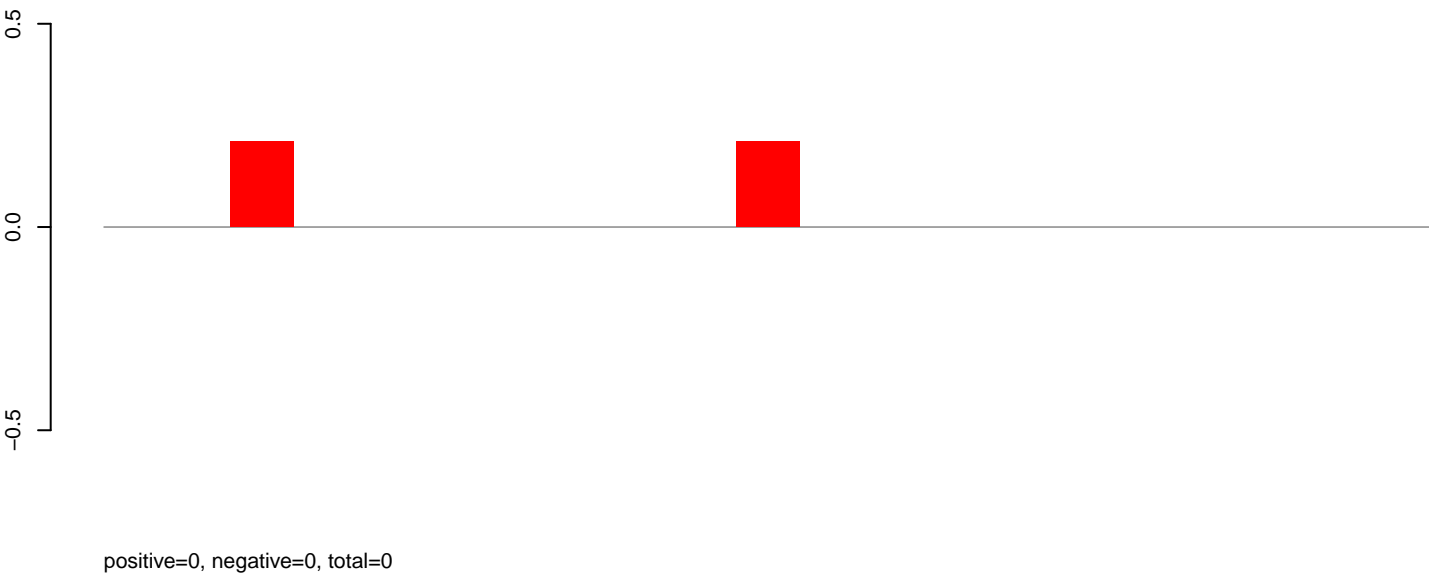
AeAeg\_Aag2\_DENV4.rep



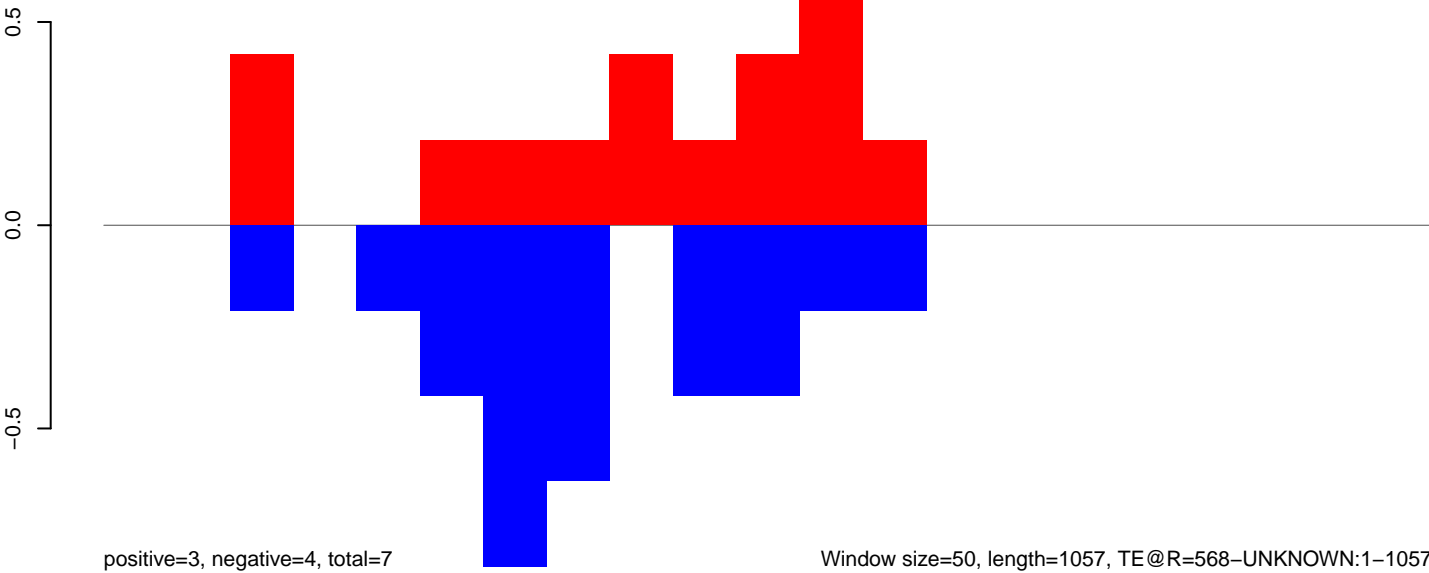
**AeAeg\_Aag2\_DENV4.18\_23.rep**



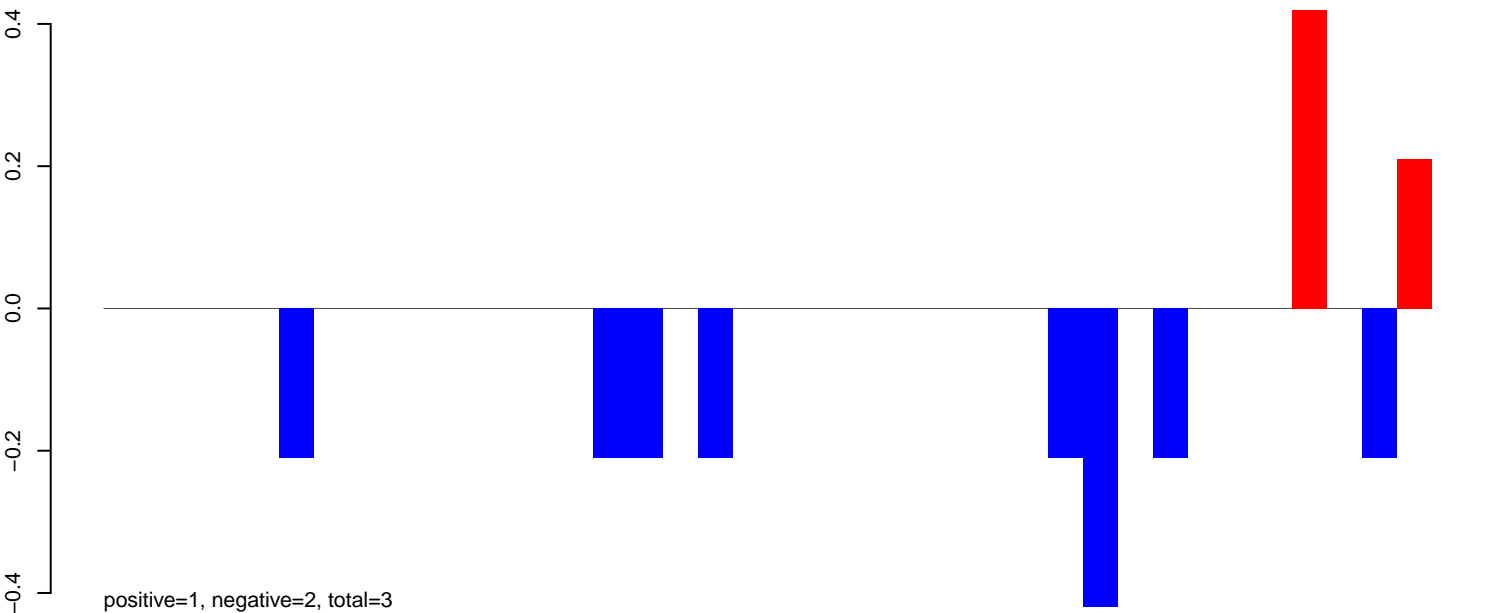
**AeAeg\_Aag2\_DENV4.24\_35.rep**



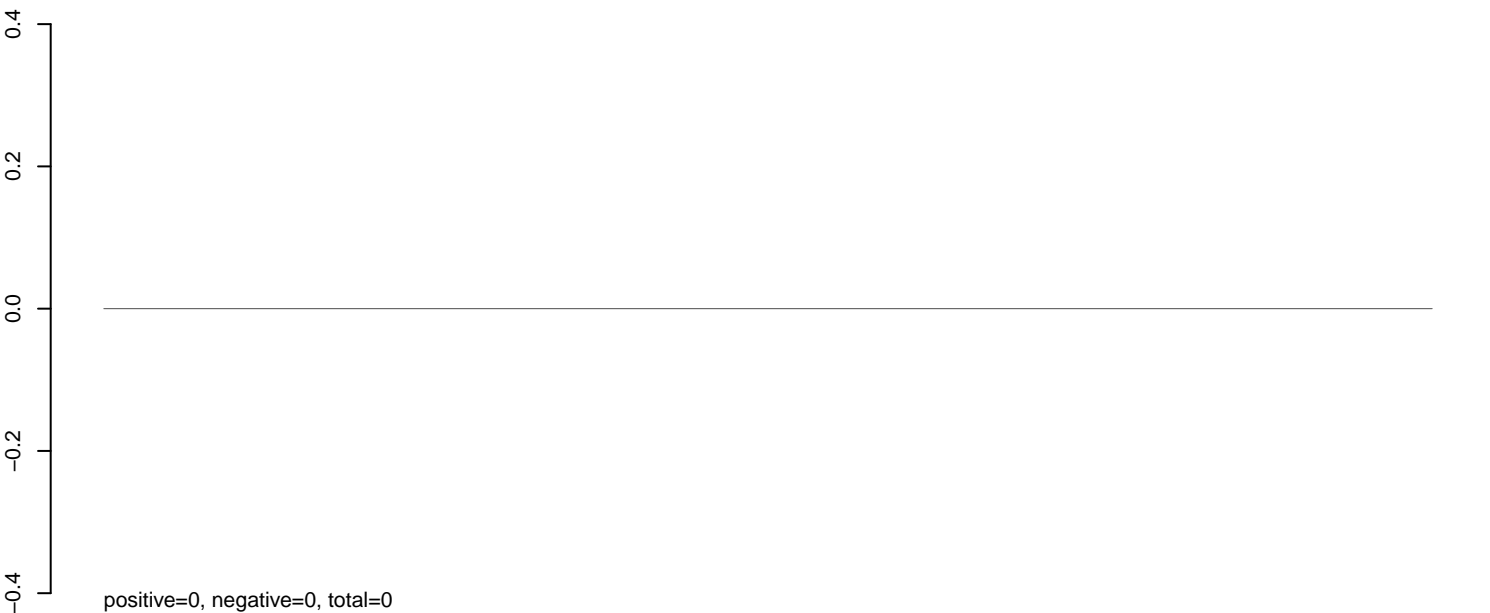
**AeAeg\_Aag2\_DENV4.rep**



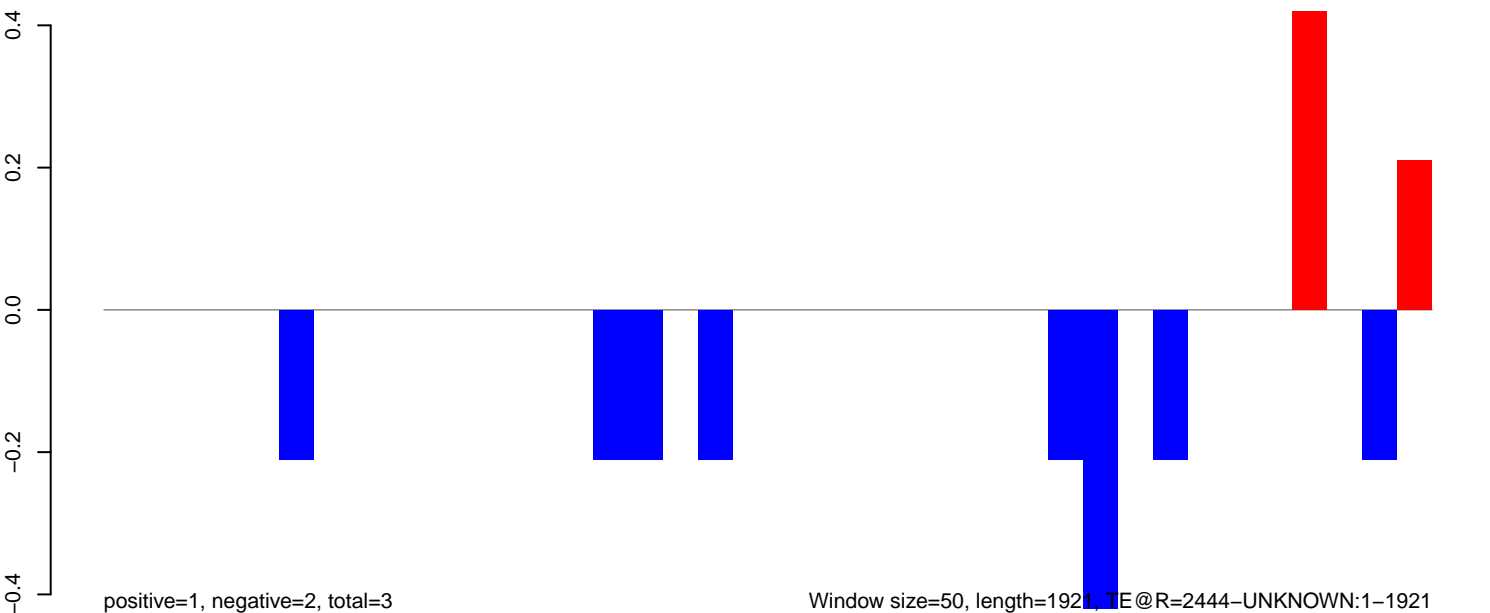
**AeAeg\_Aag2\_DENV4.18\_23.rep**



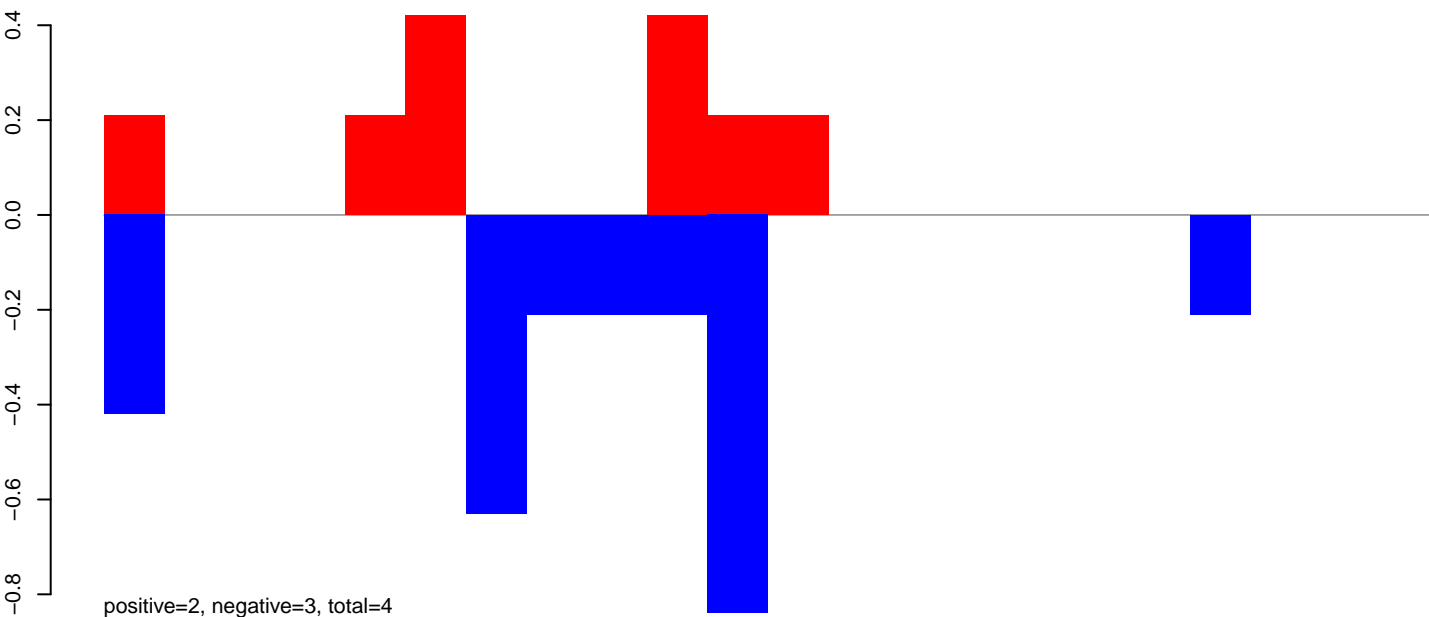
**AeAeg\_Aag2\_DENV4.24\_35.rep**



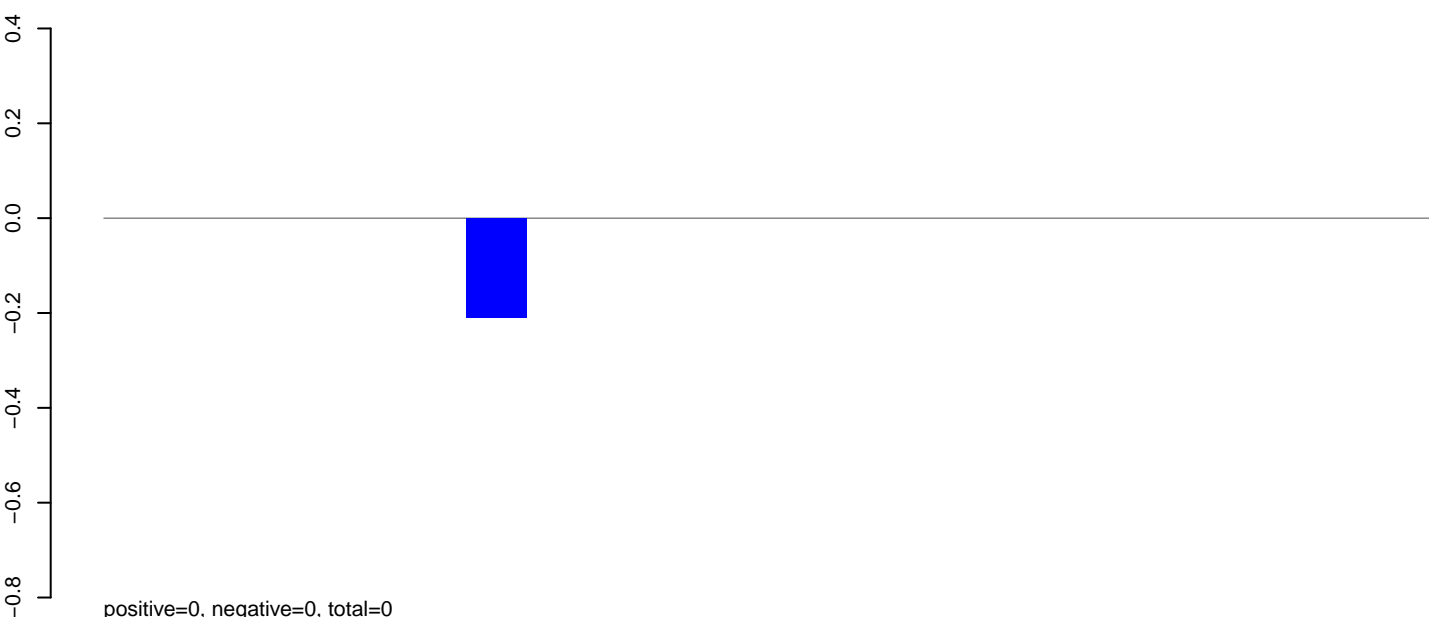
**AeAeg\_Aag2\_DENV4.rep**



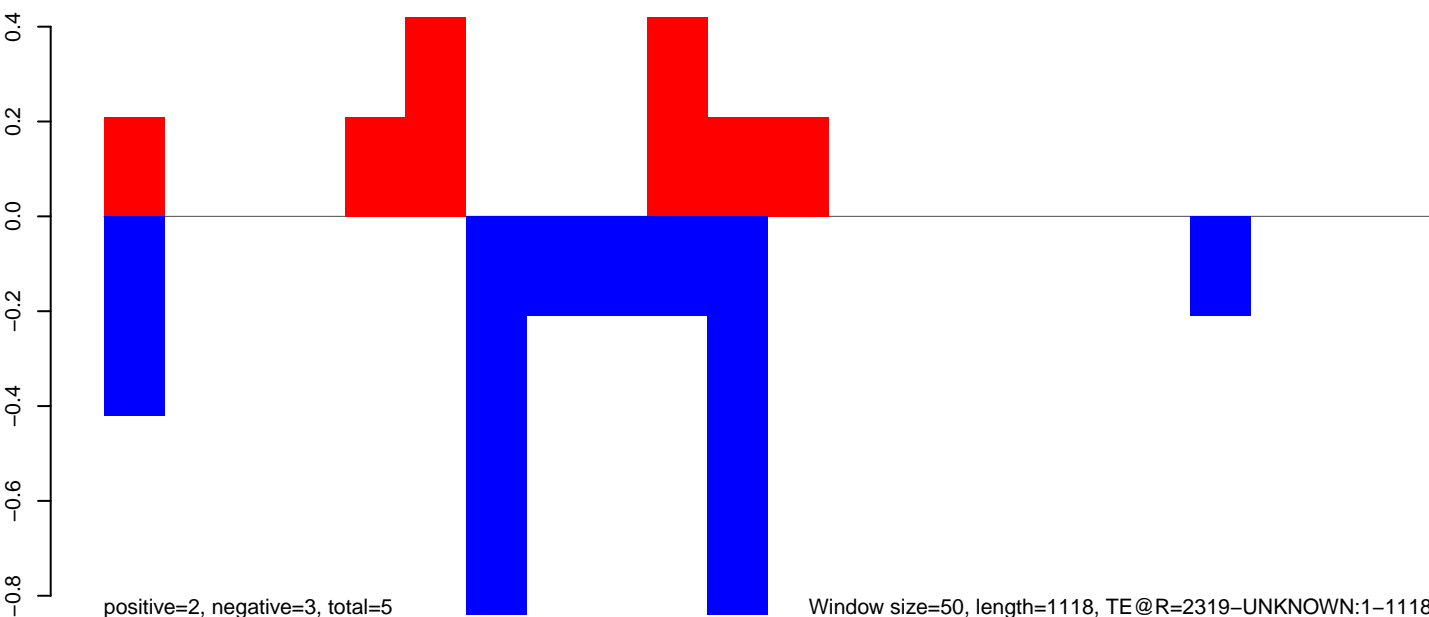
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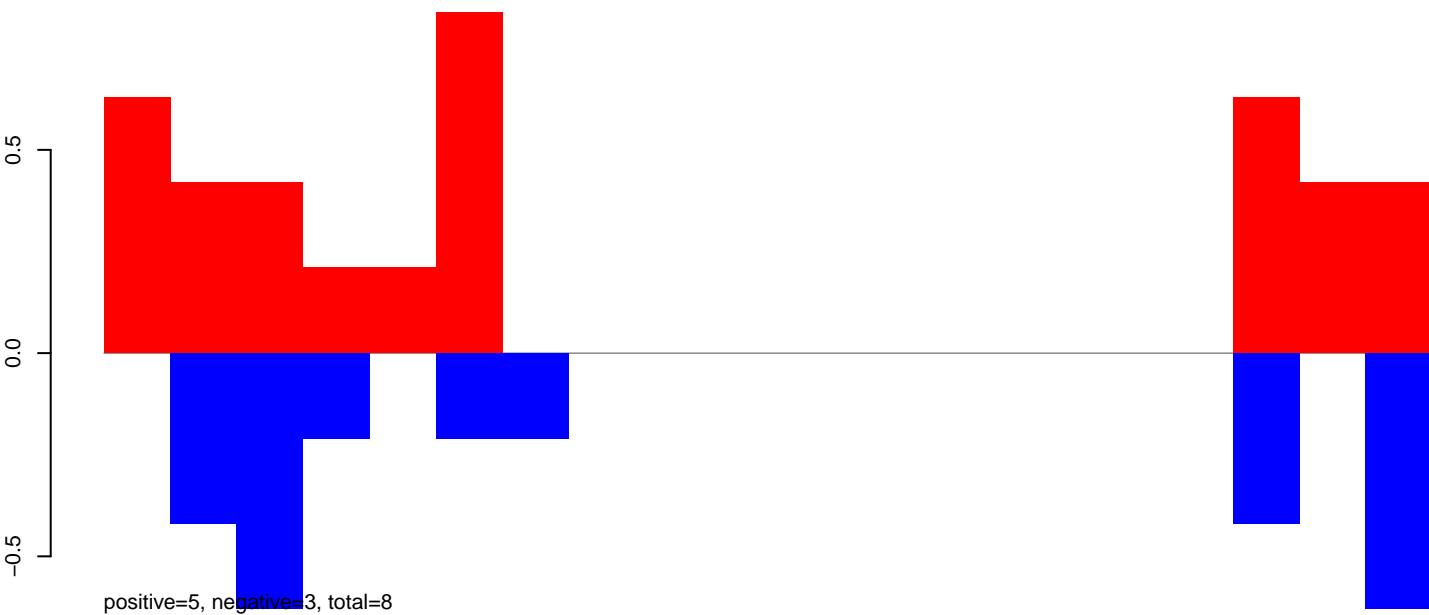
**AeAeg\_Aag2\_DENV4.24\_35.rep**



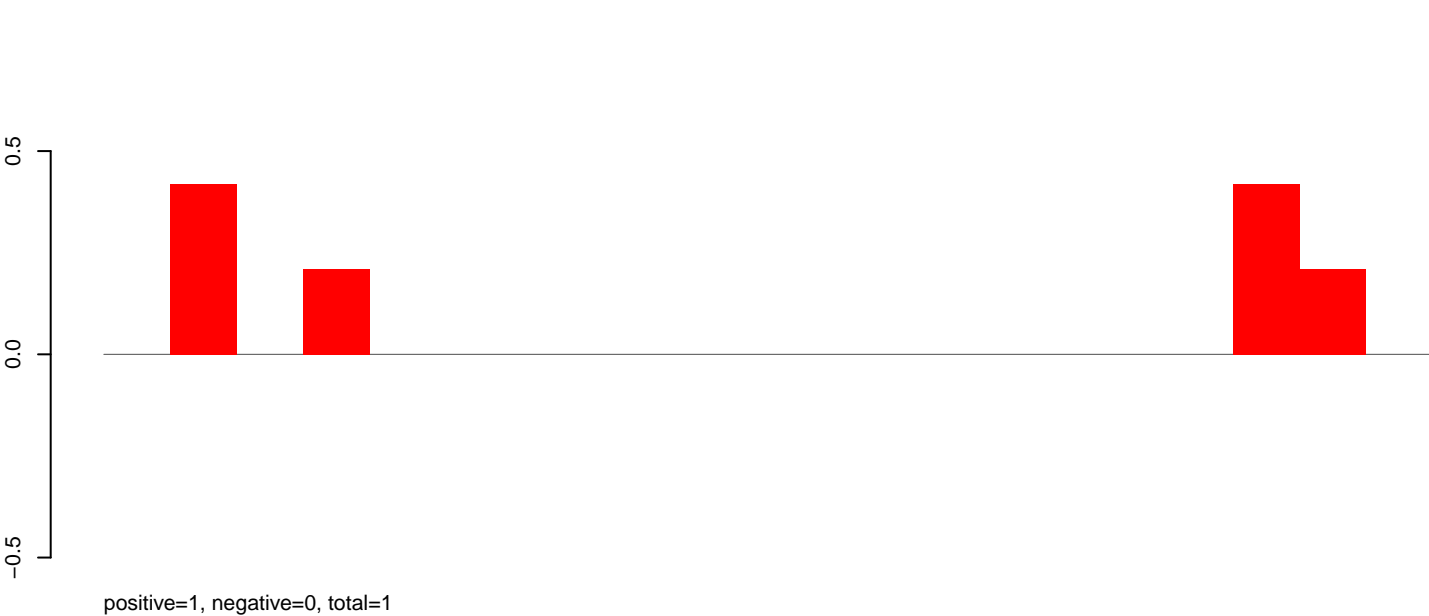
**AeAeg\_Aag2\_DENV4.rep**



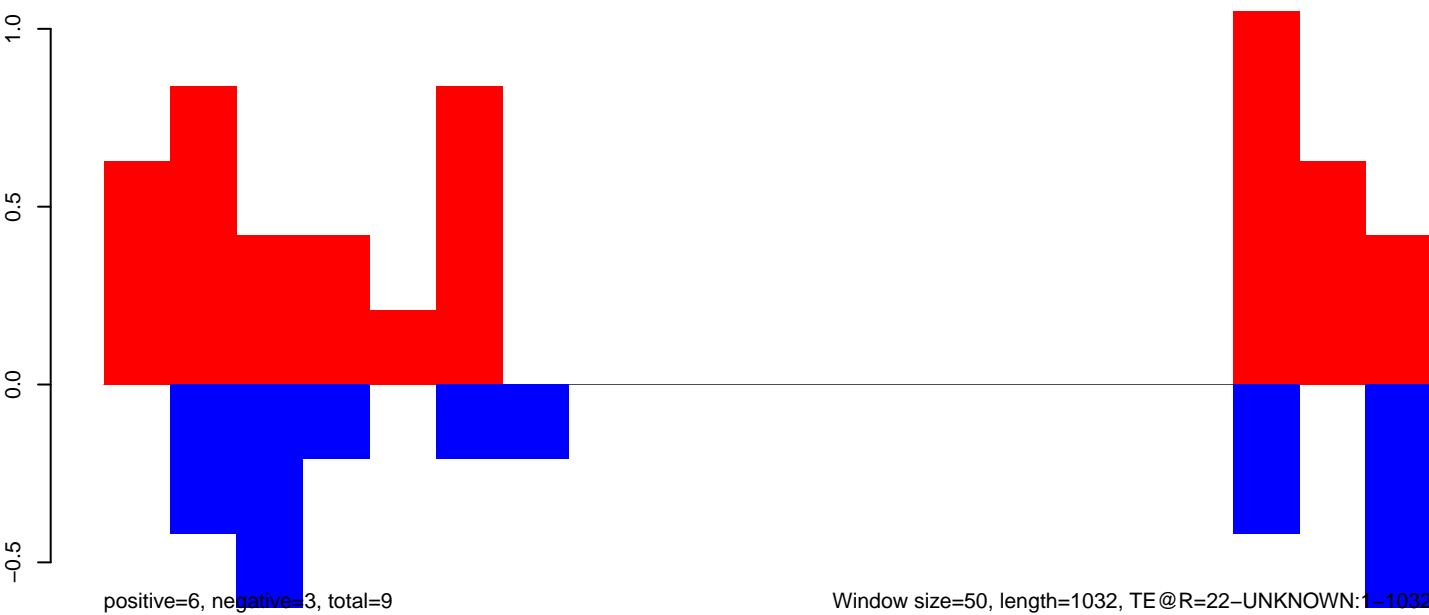
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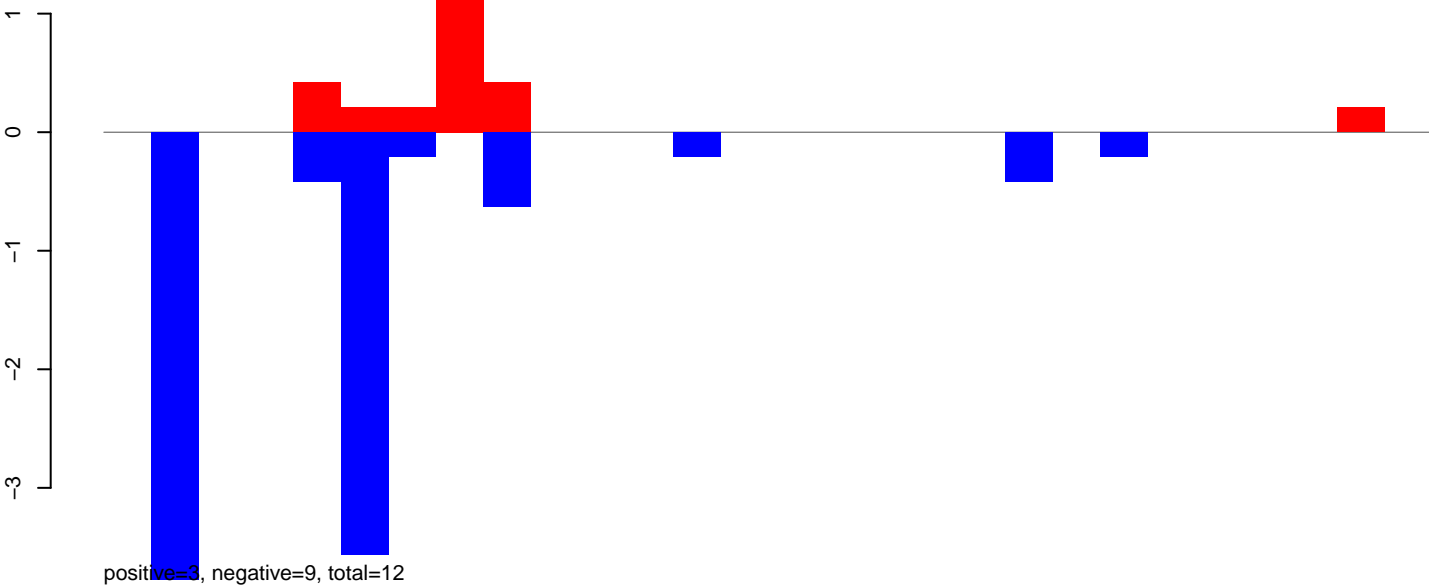
AeAeg\_Aag2\_DENV4.24\_35.rep



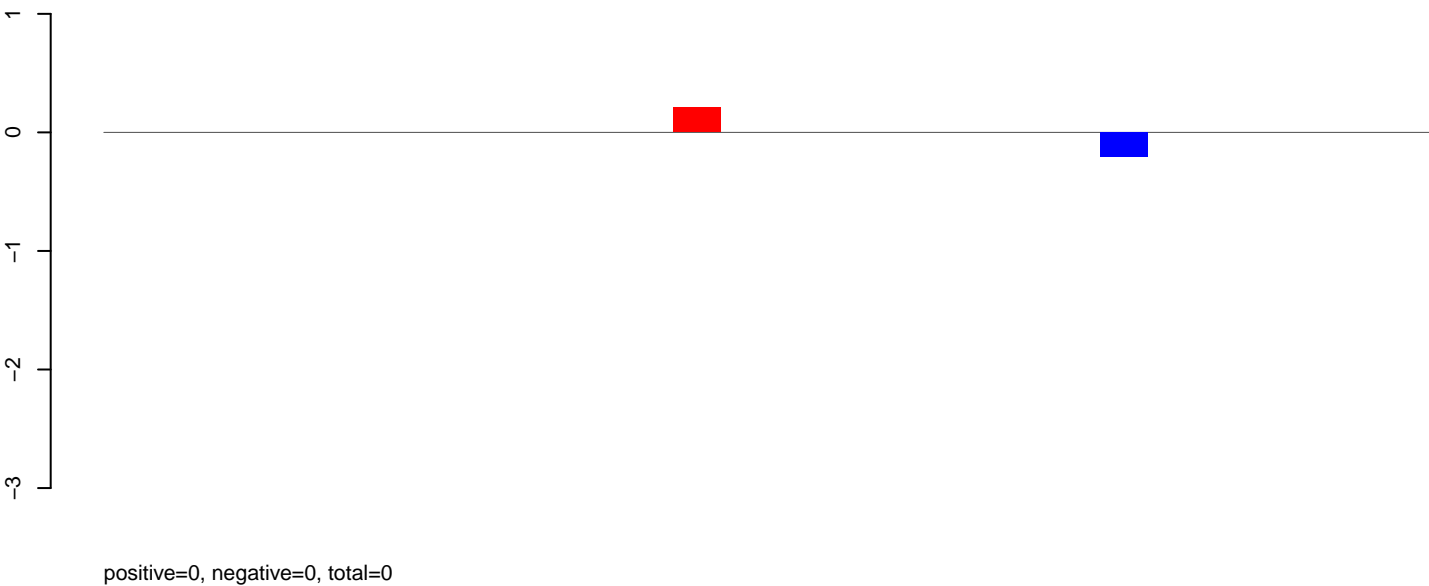
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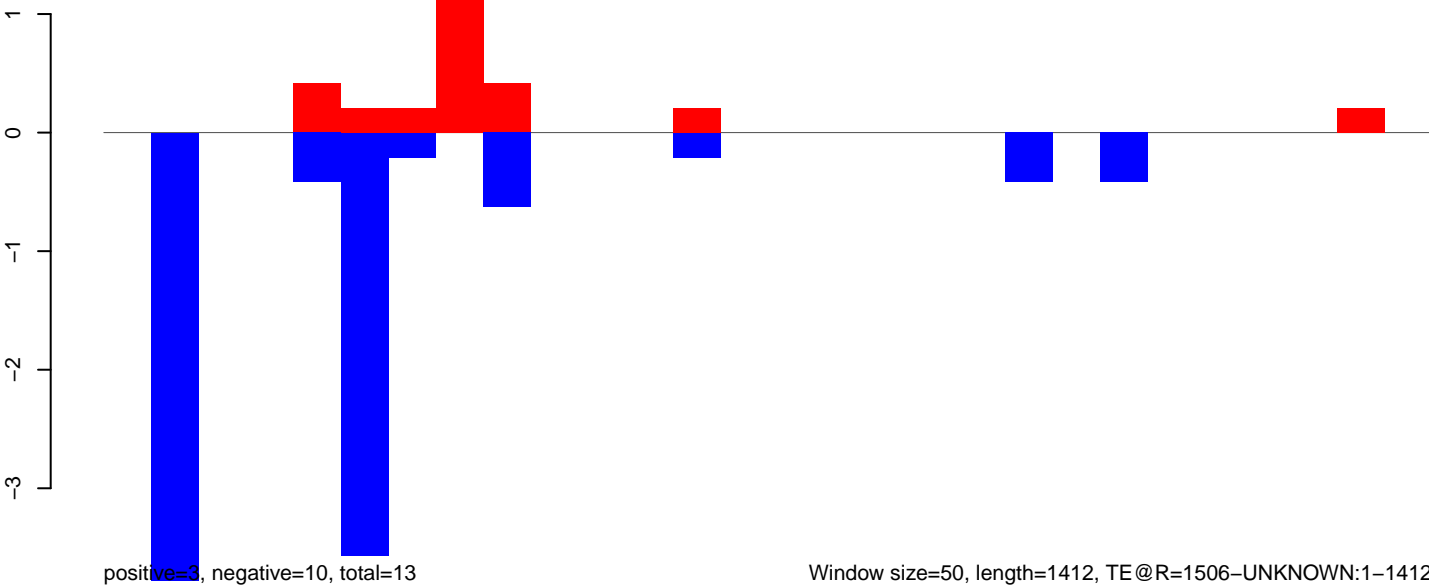
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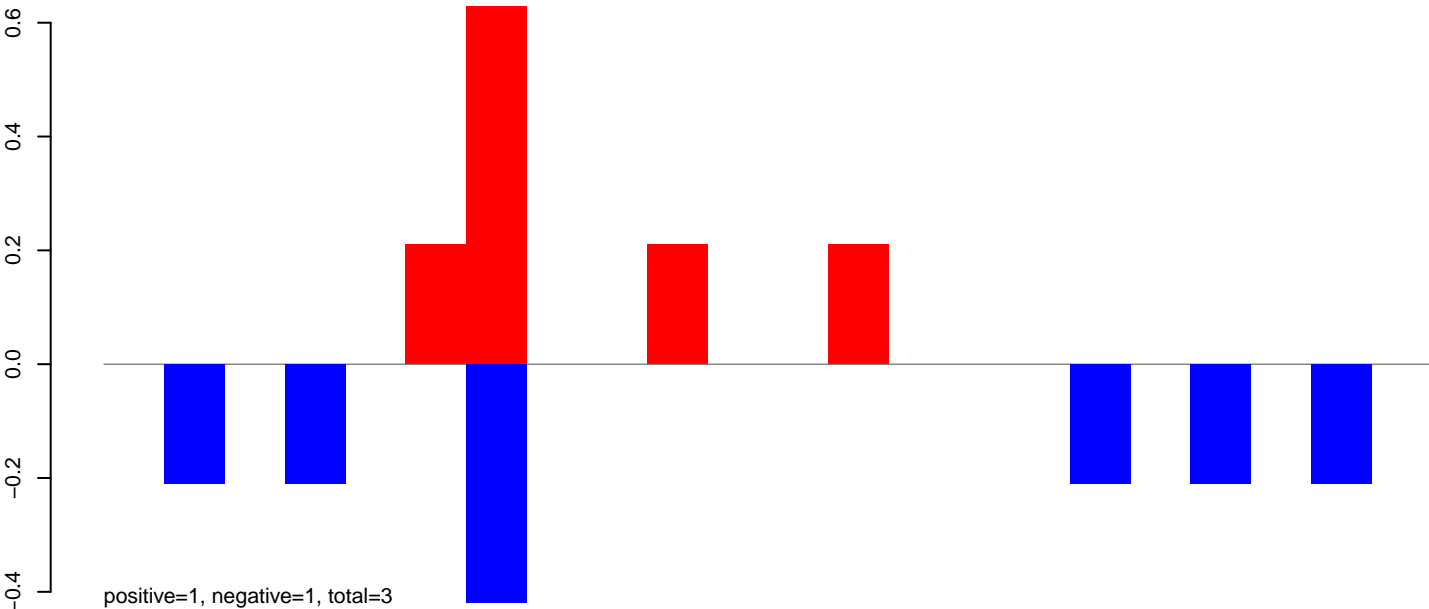
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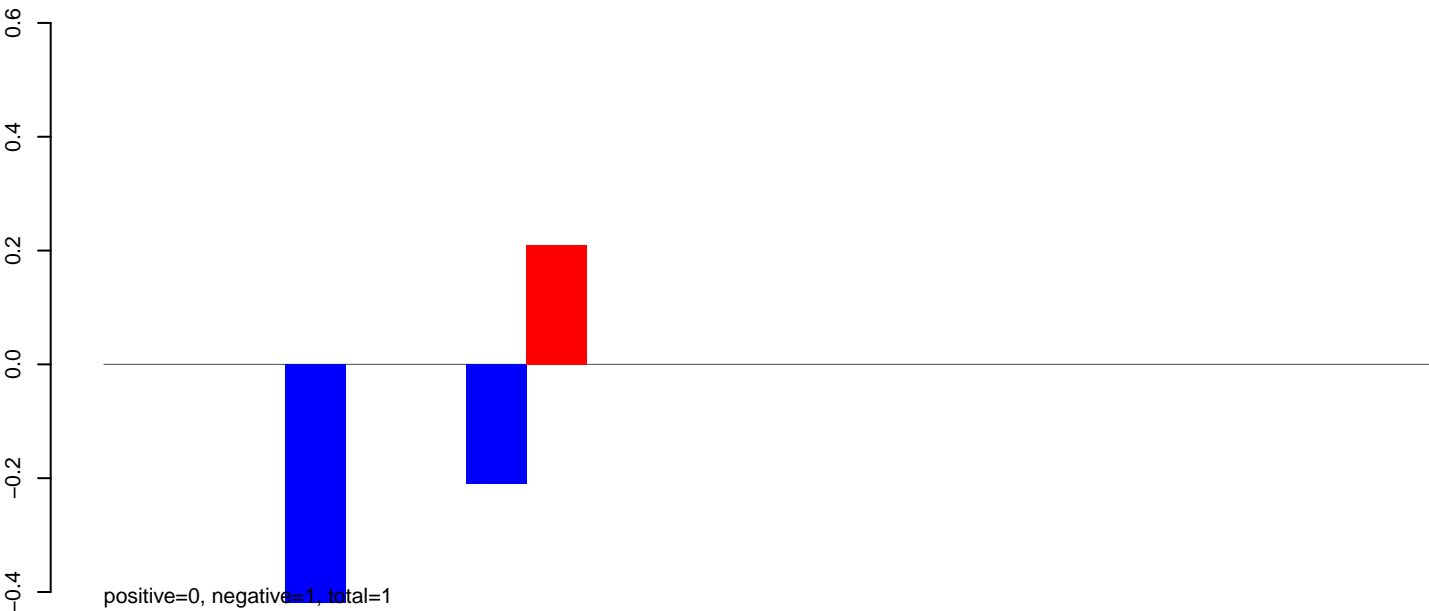
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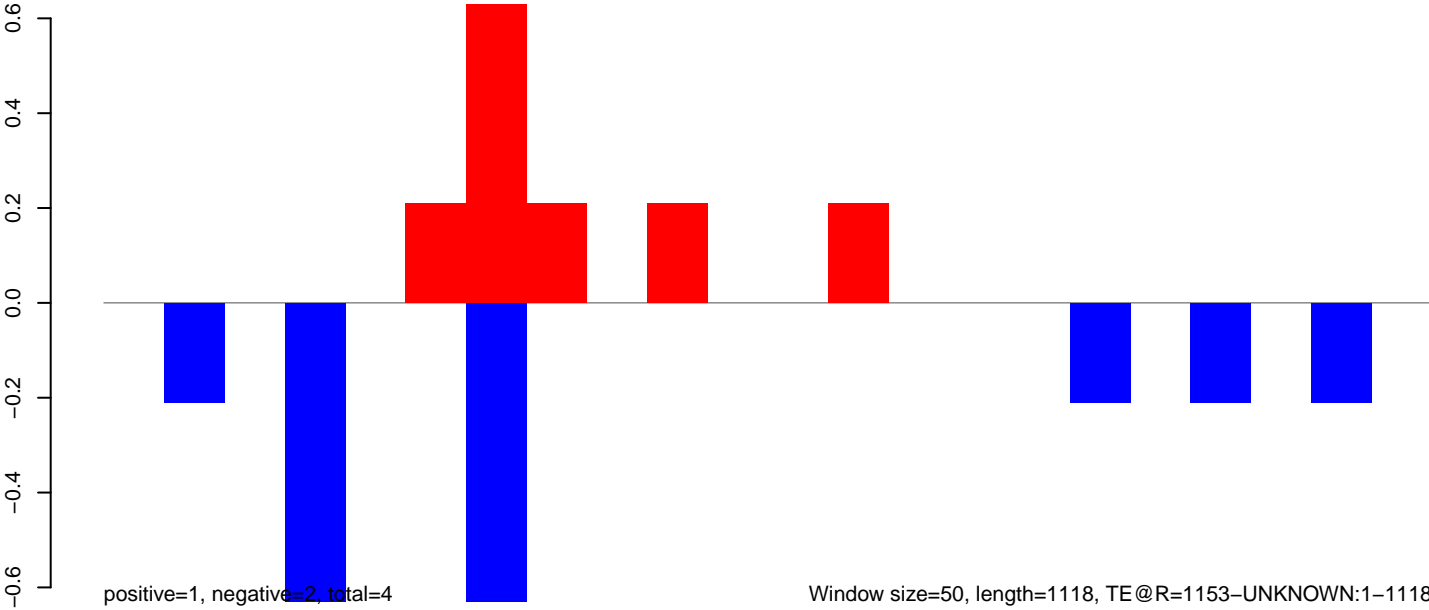
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

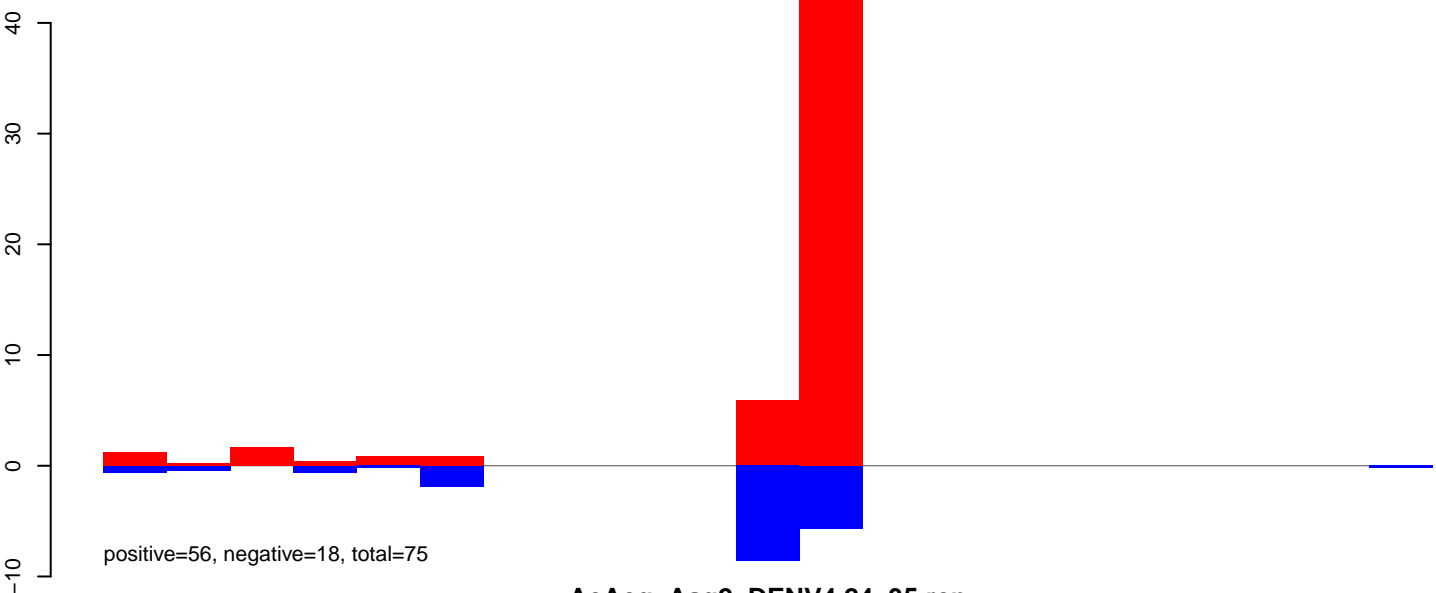


**AeAeg\_Aag2\_DENV4.rep**

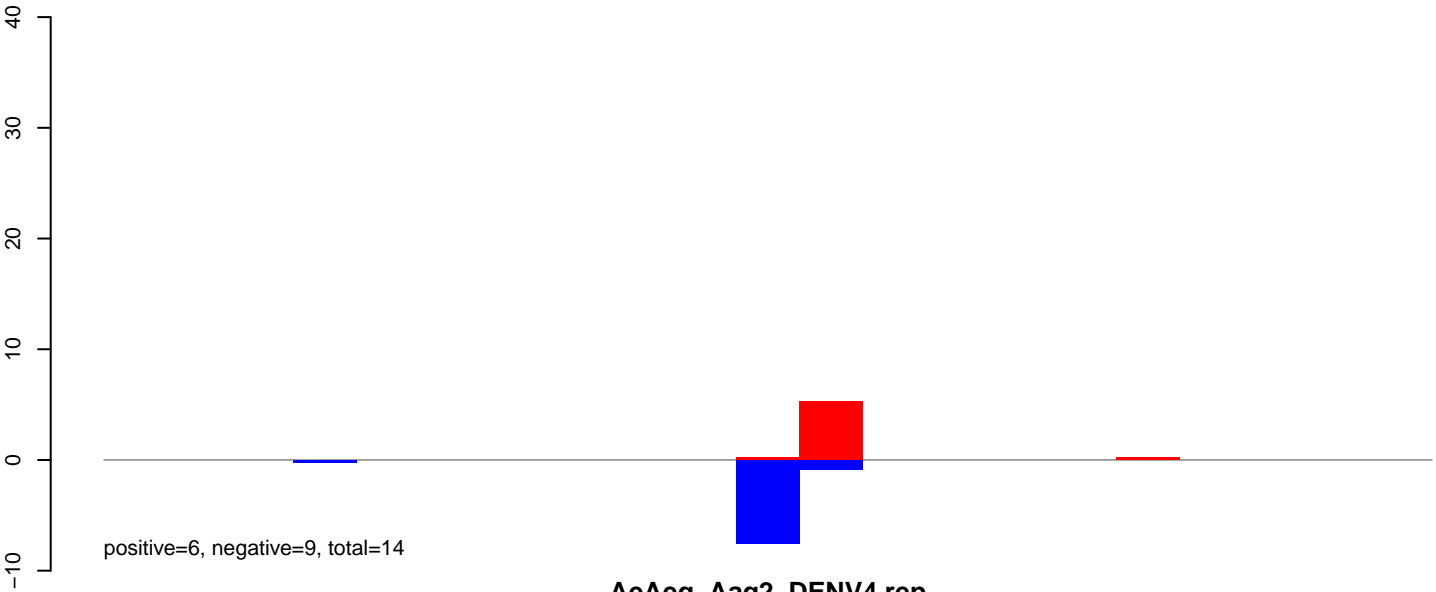


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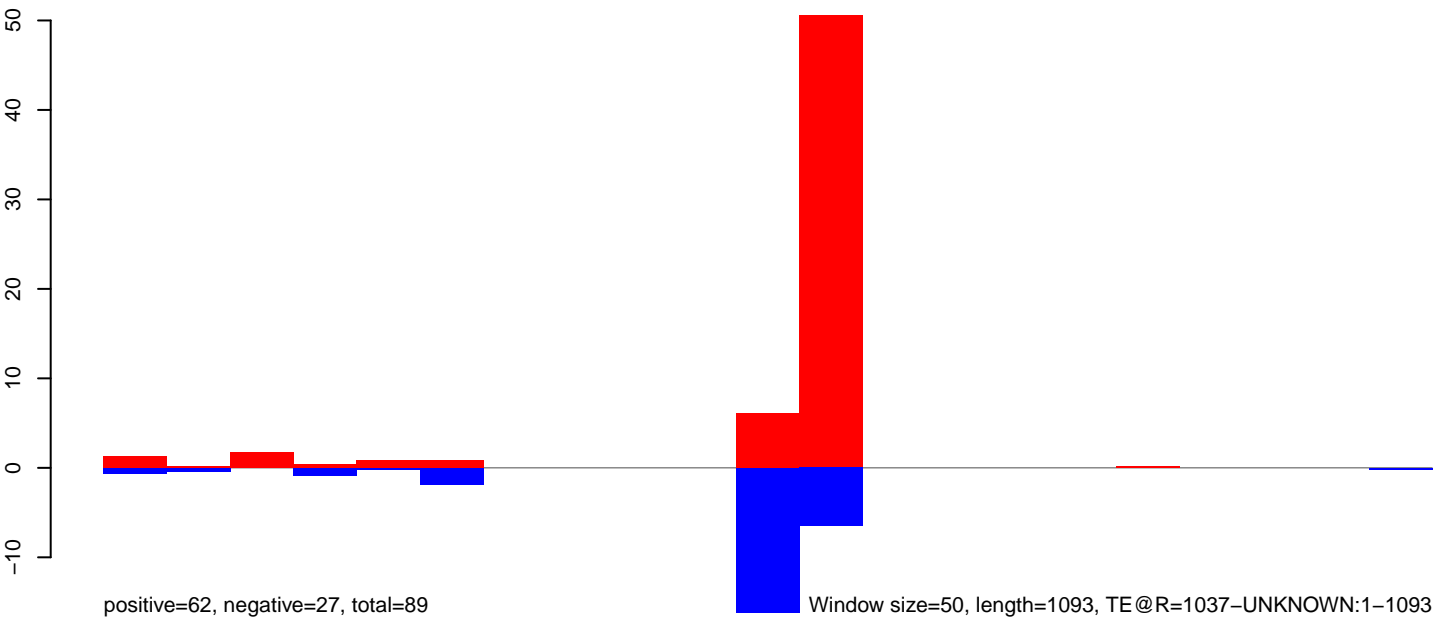
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AeAeg\_Aag2\_DENV4.24\_35.rep

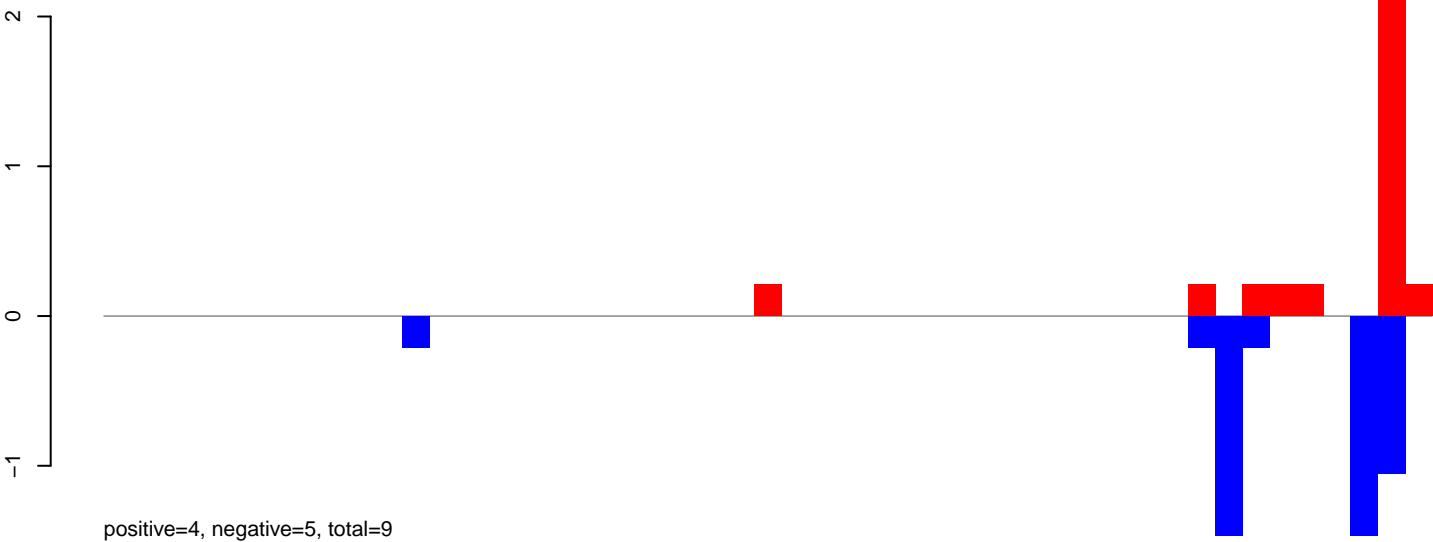


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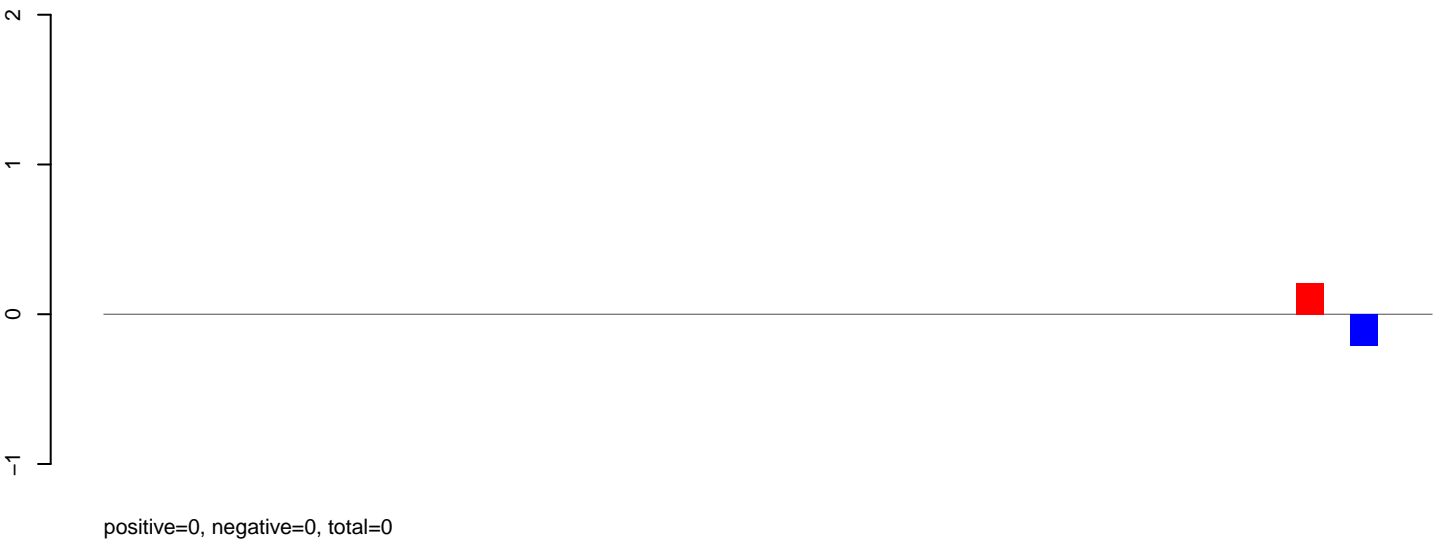




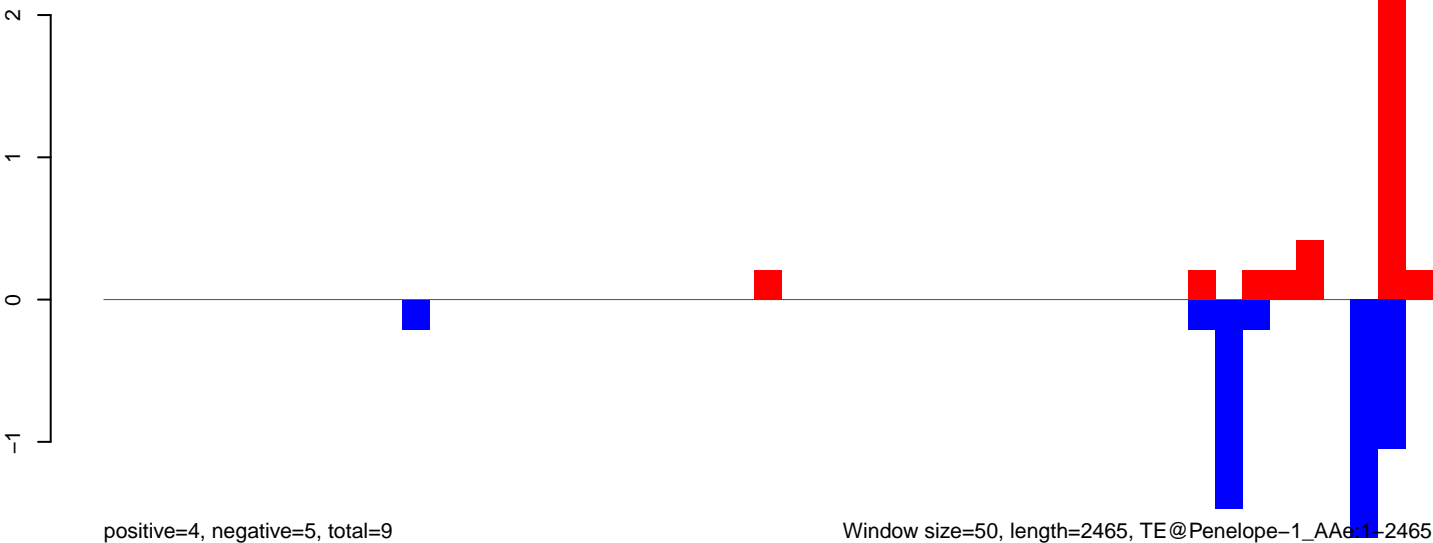
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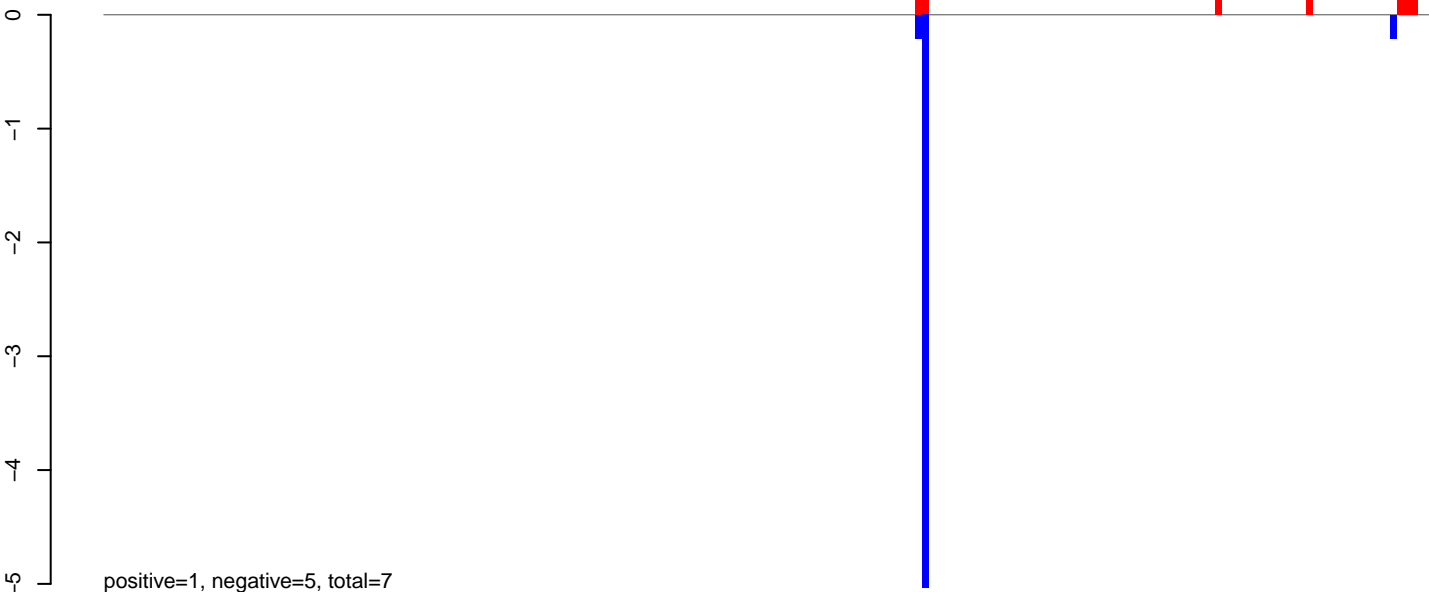
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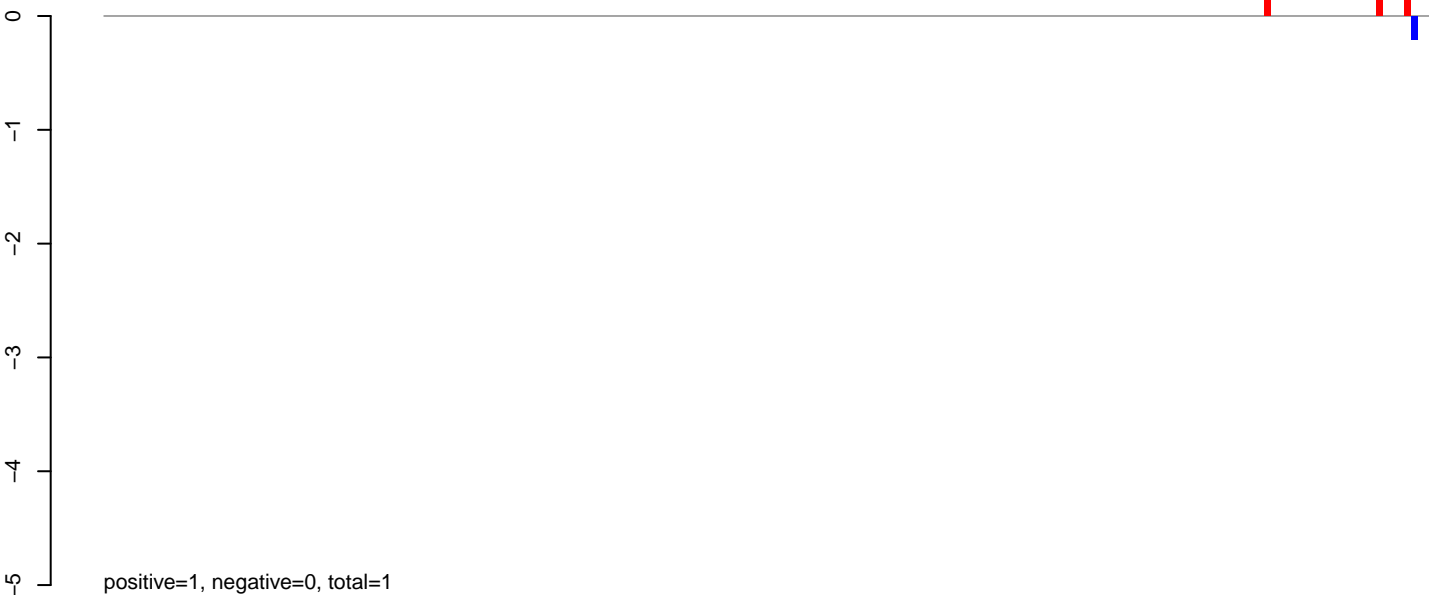
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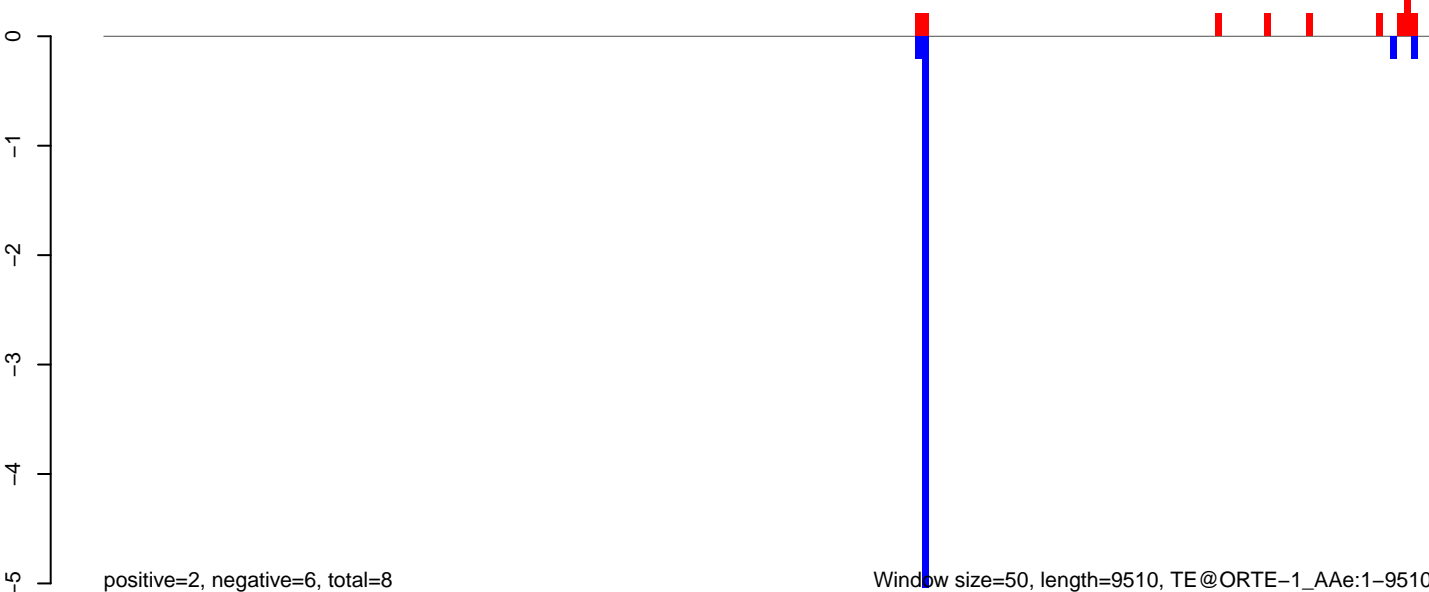
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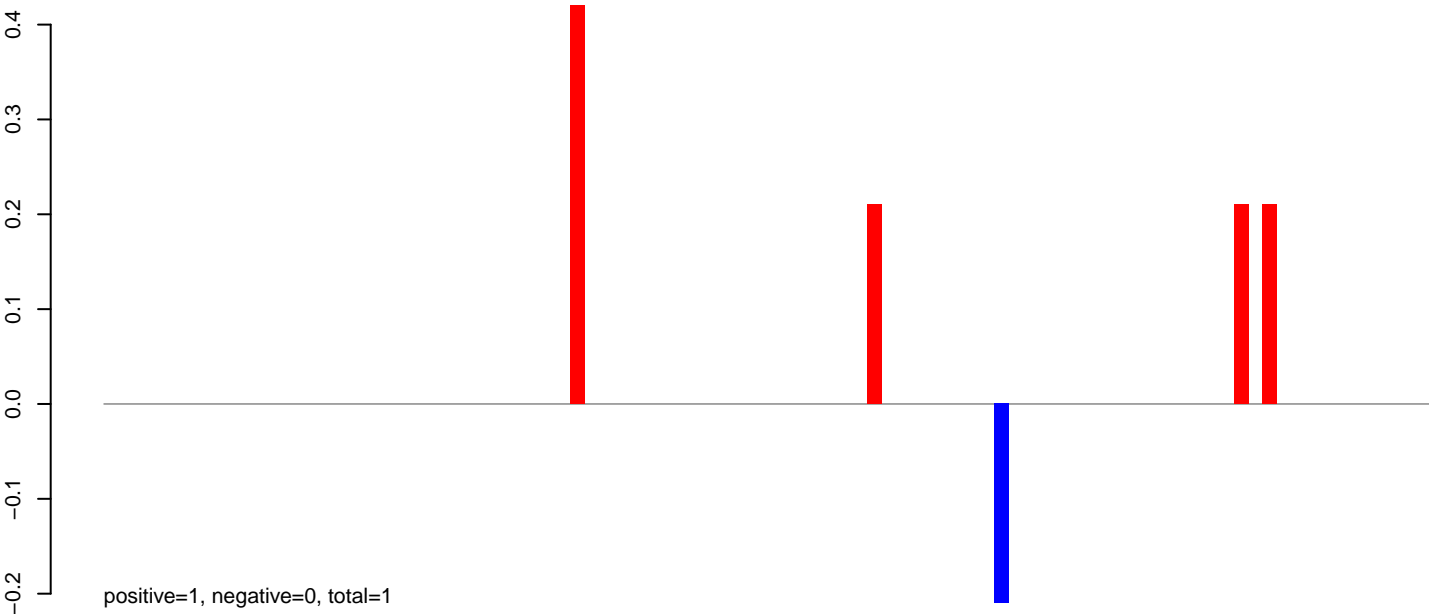
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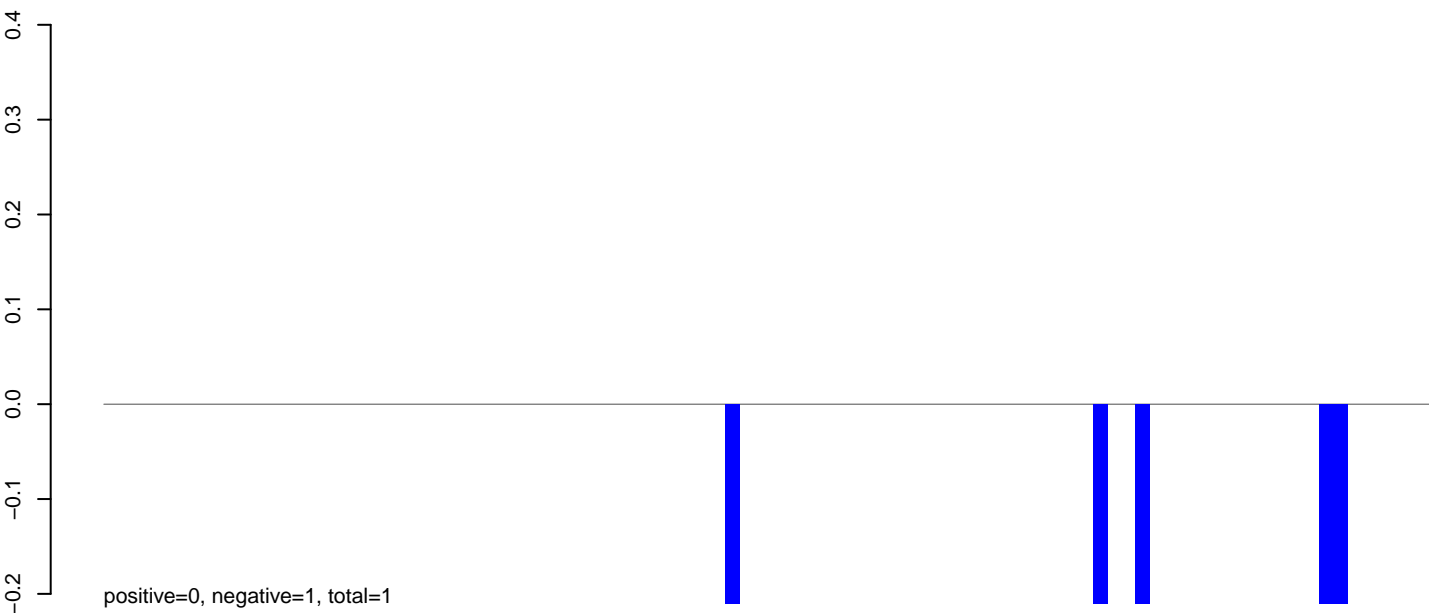
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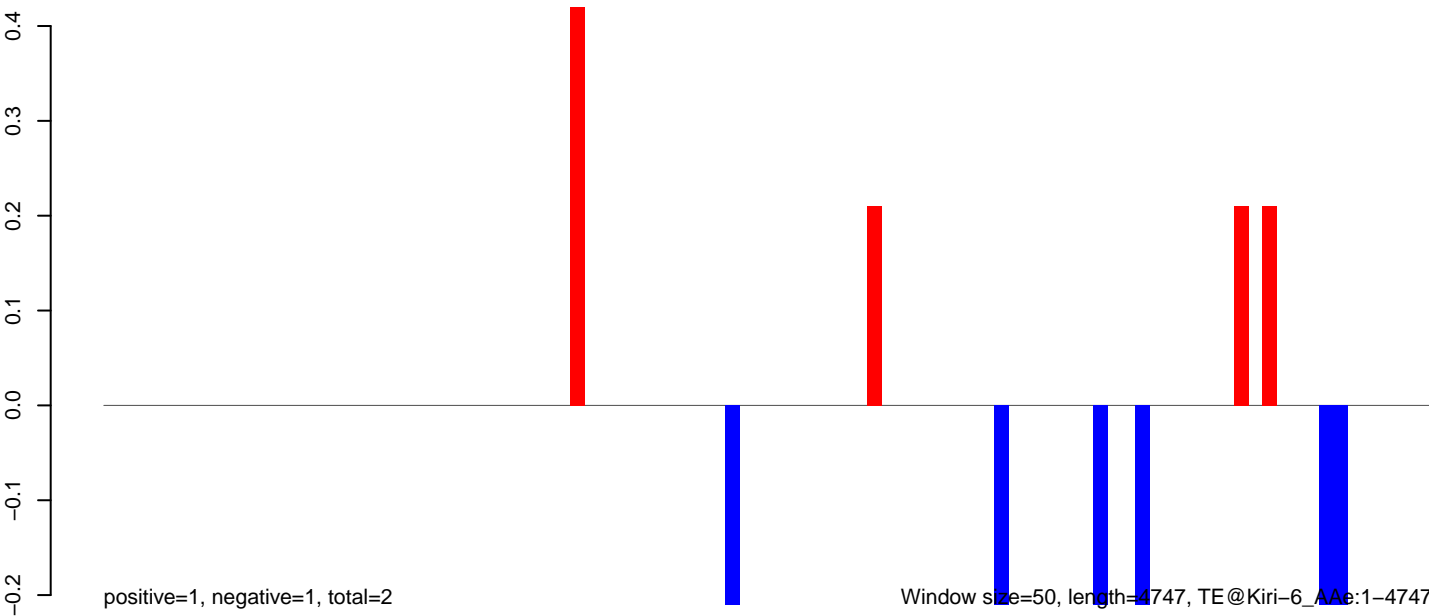
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



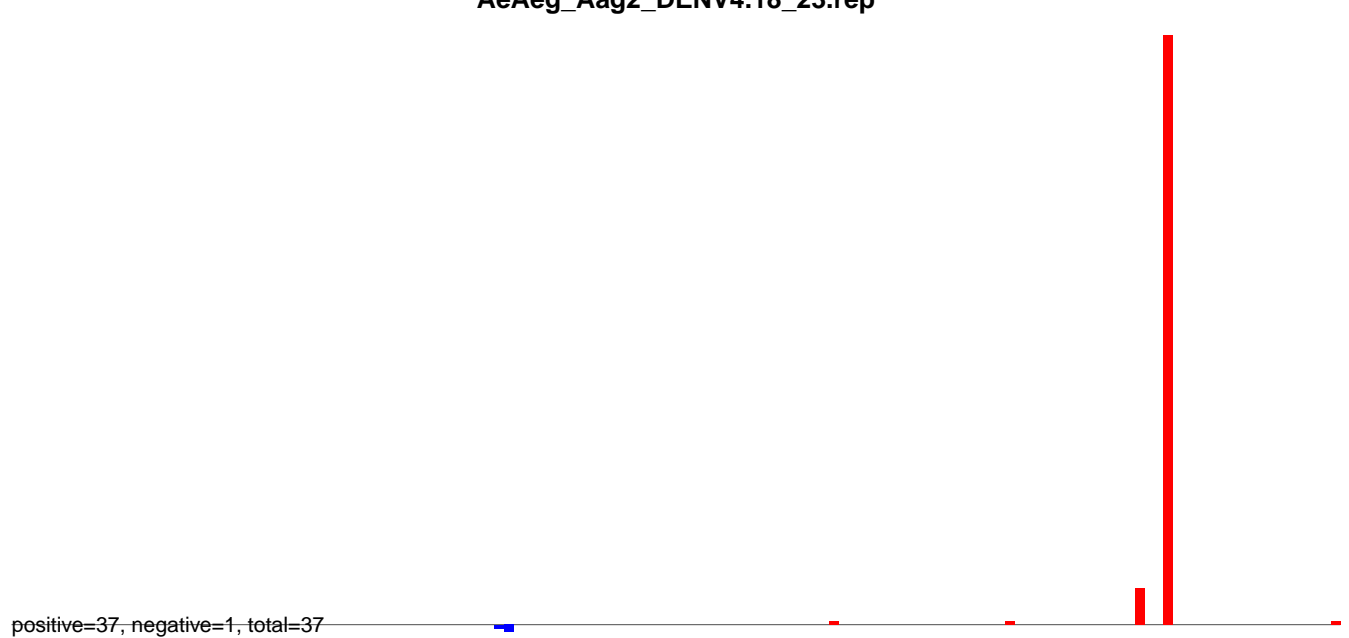
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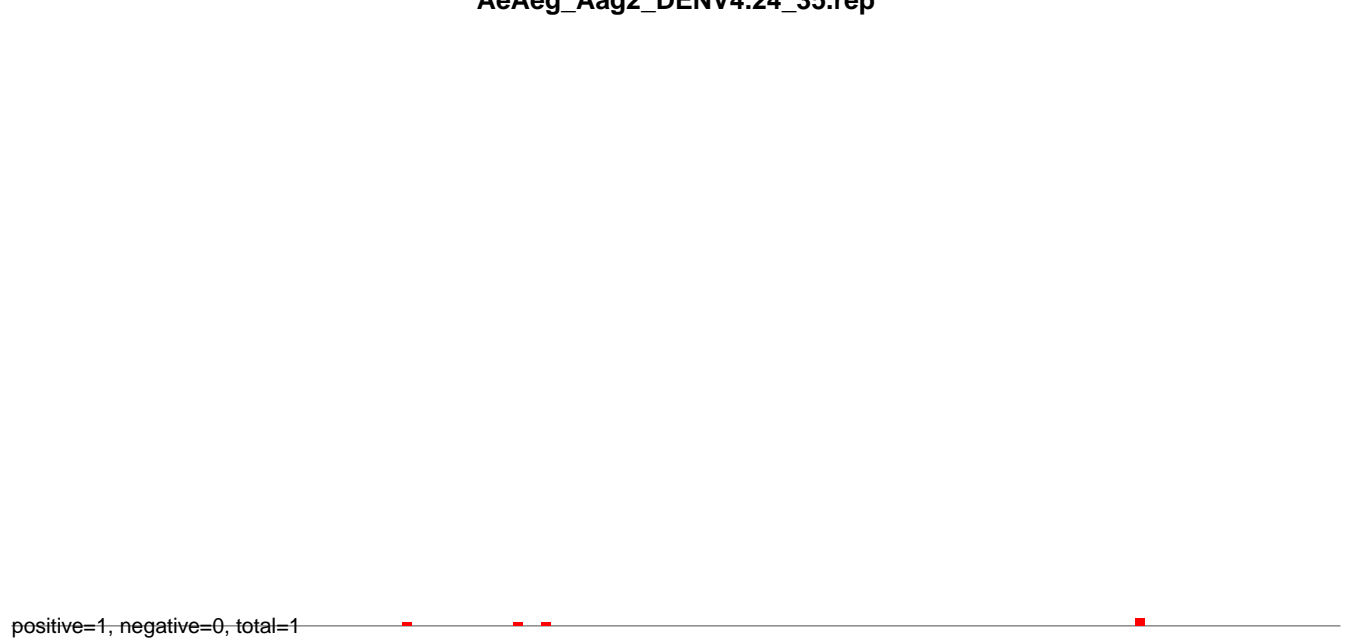
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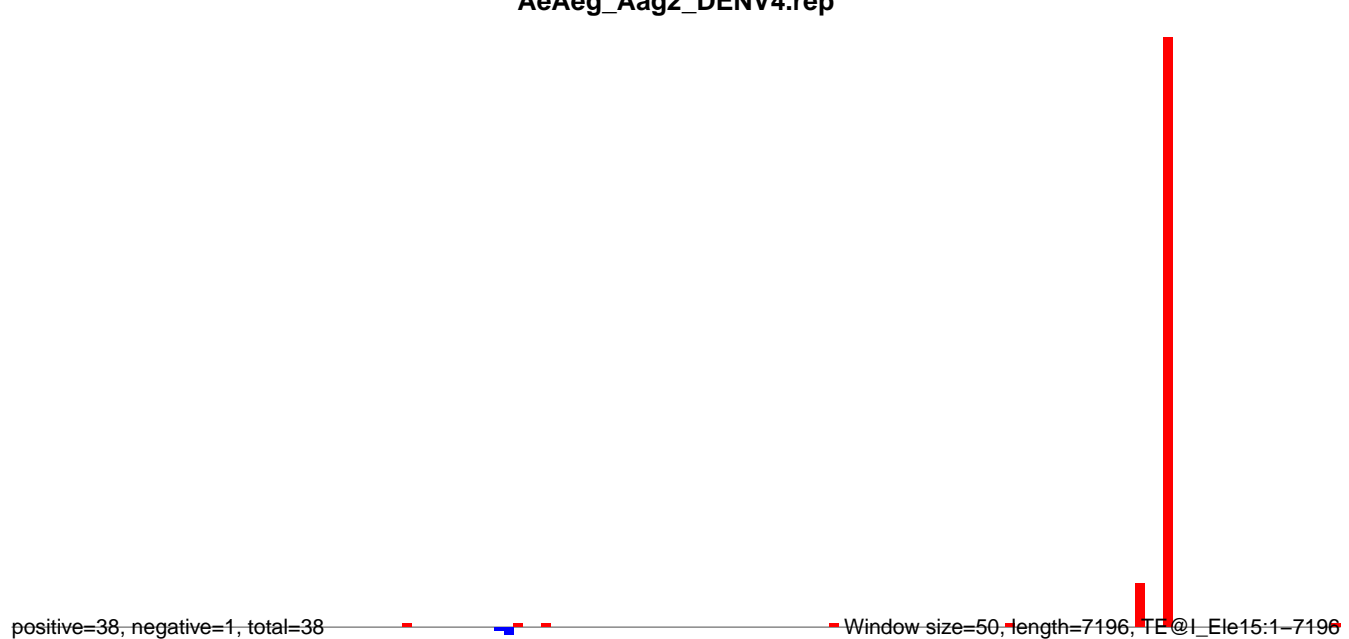
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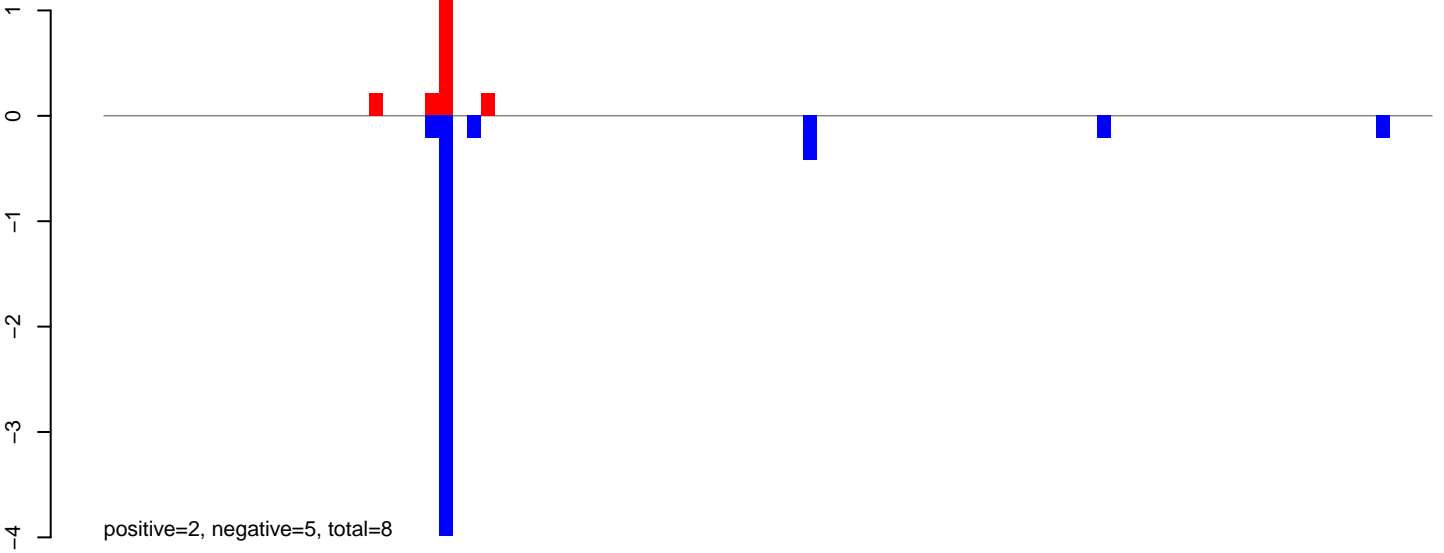
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**AeAeg\_Aag2\_DENV4.rep**



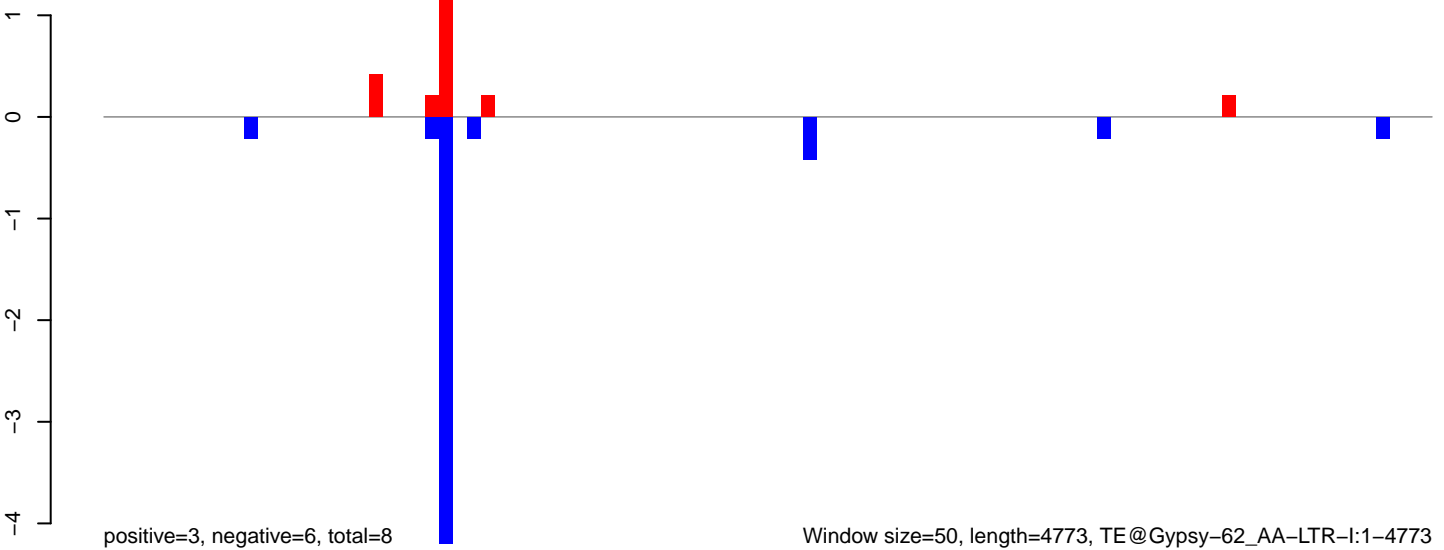
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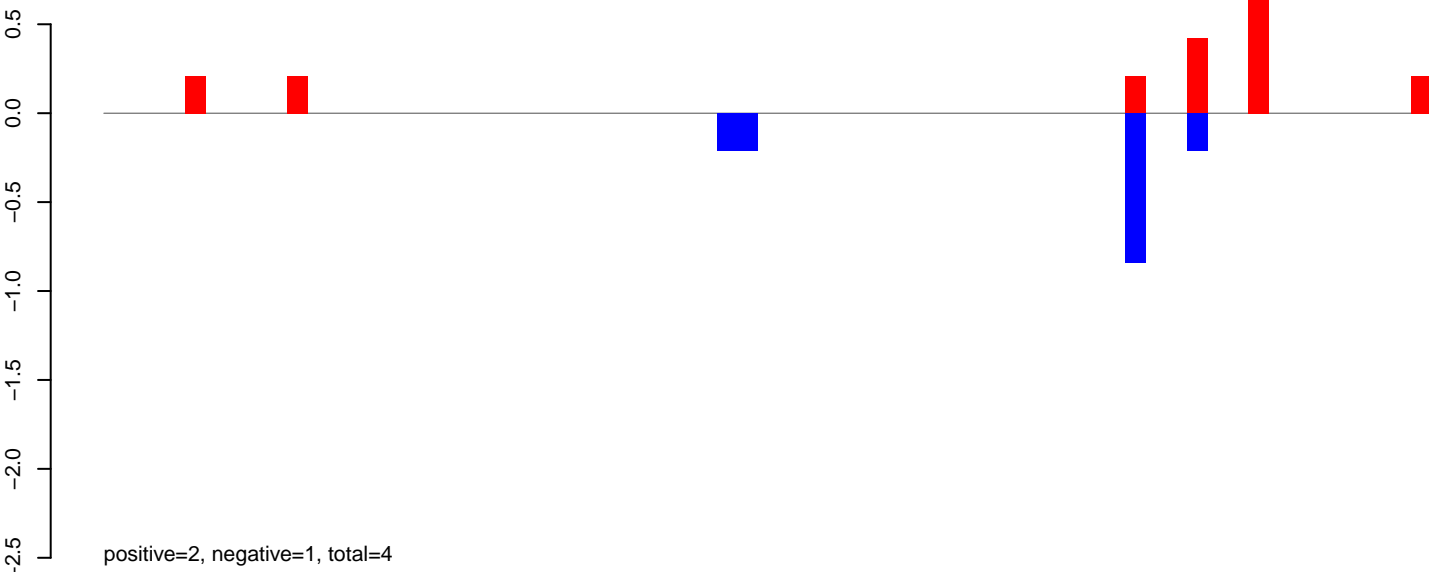
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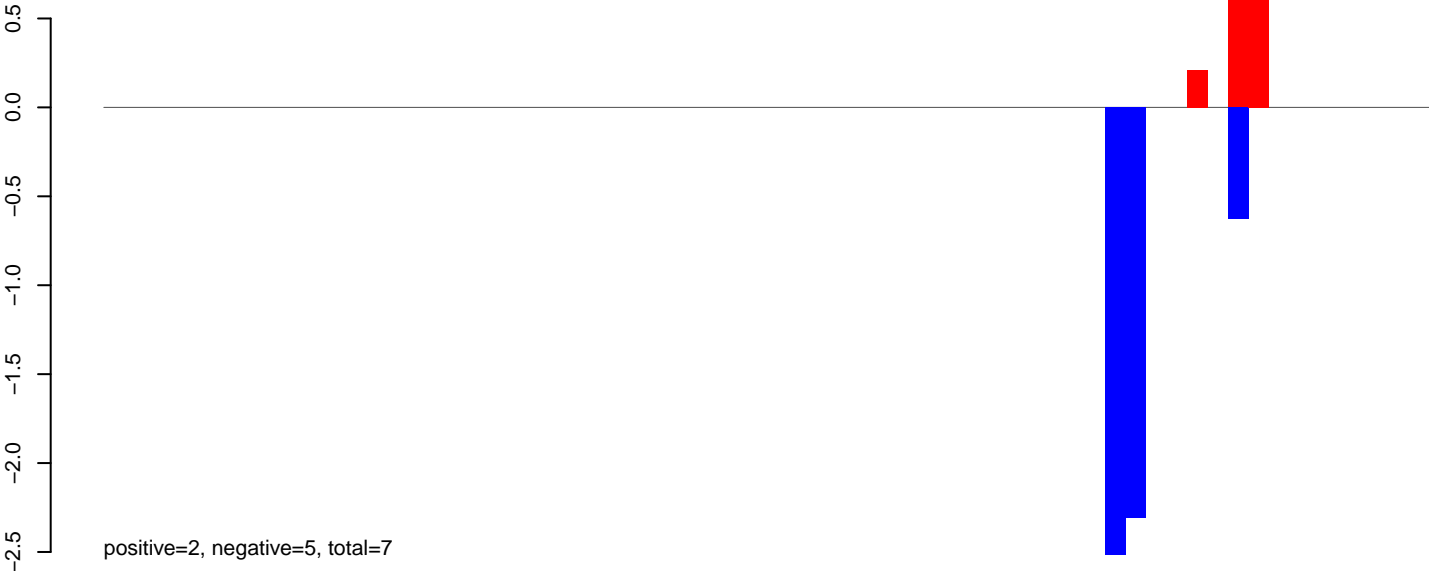
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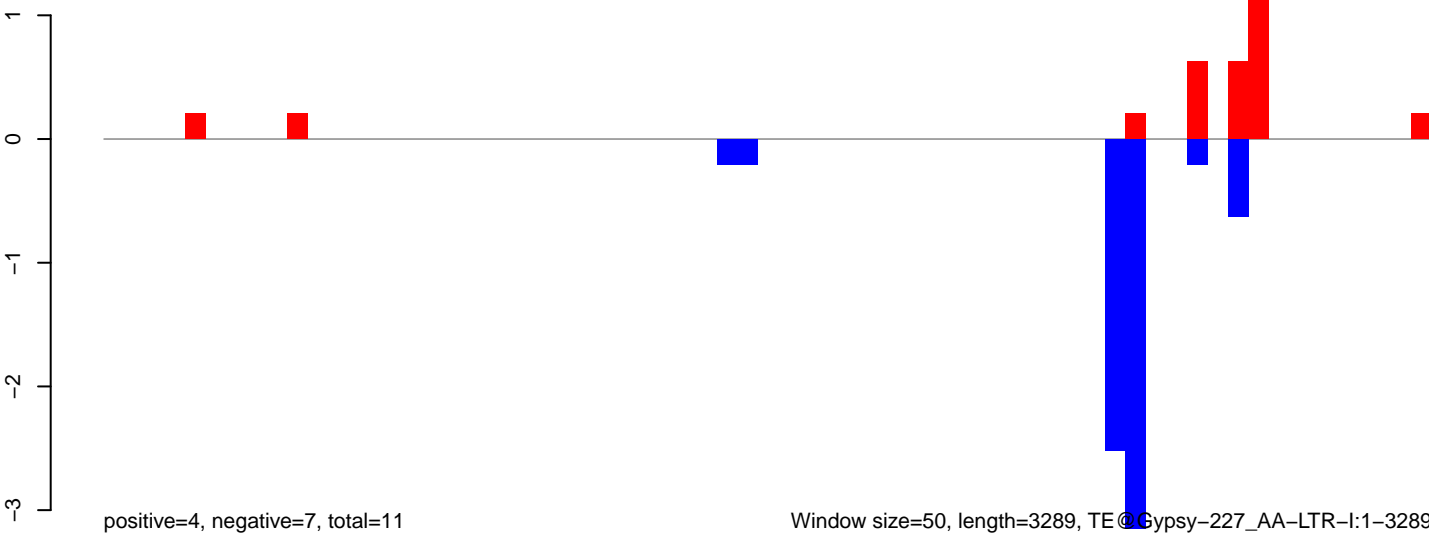
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

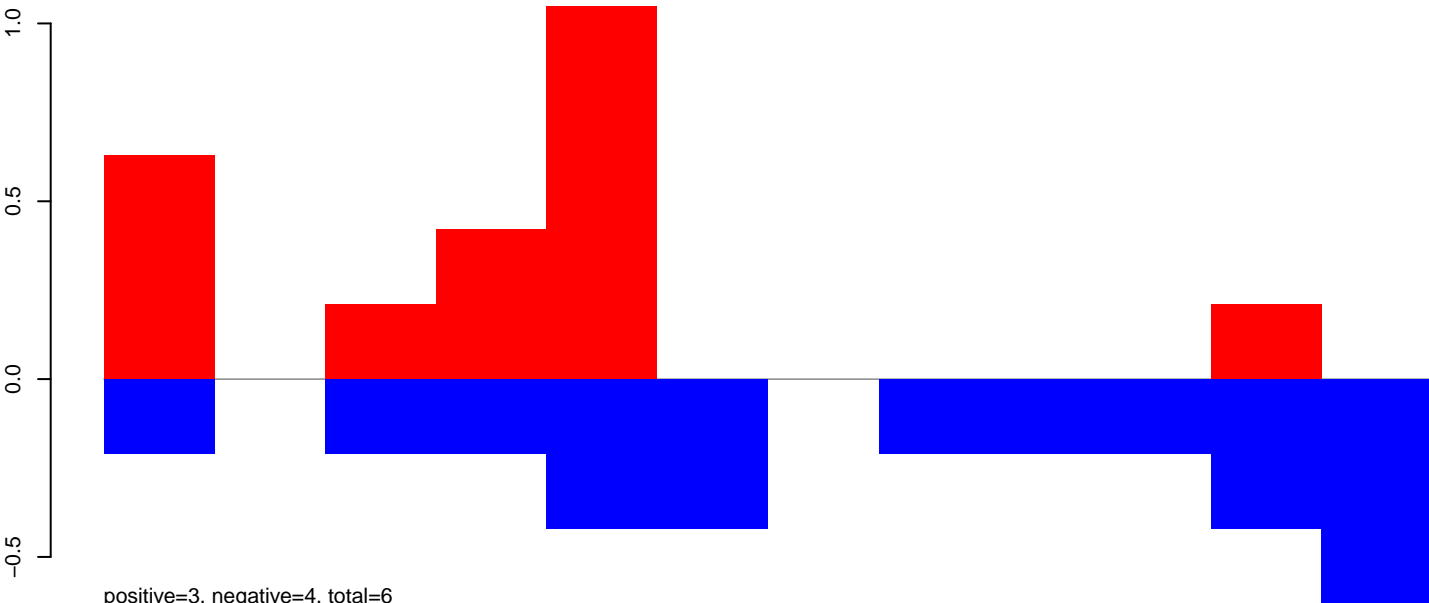


**AeAeg\_Aag2\_DENV4.rep**

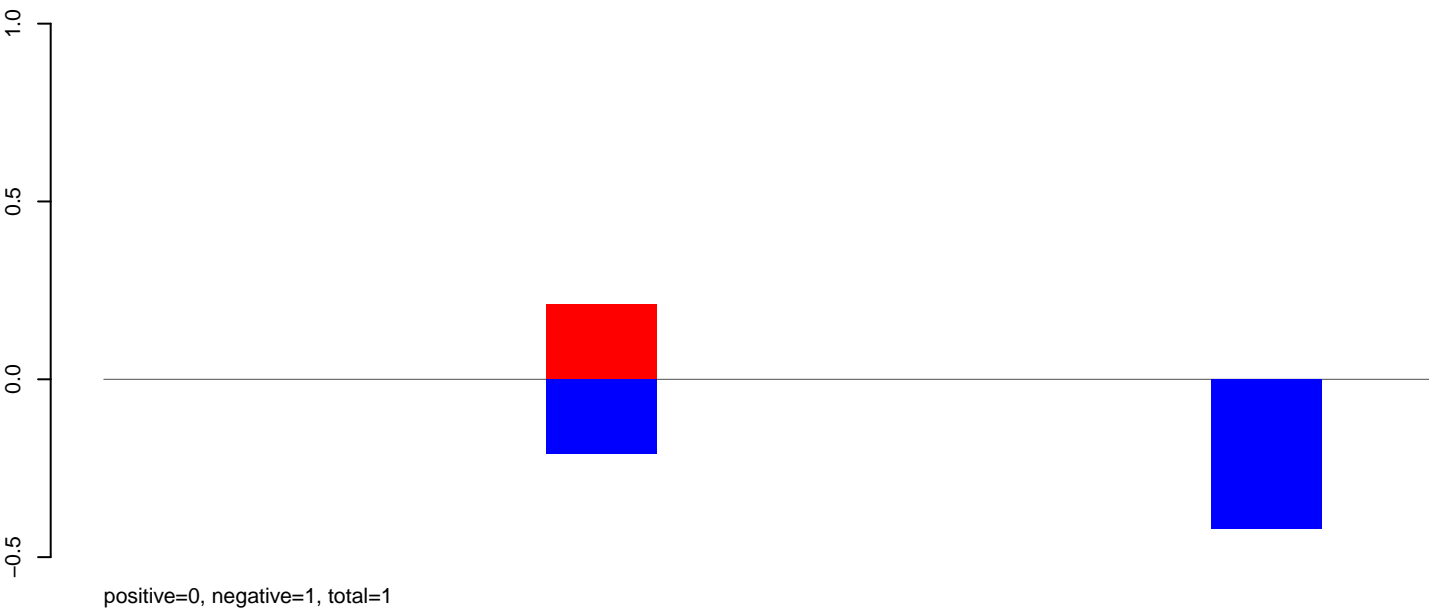


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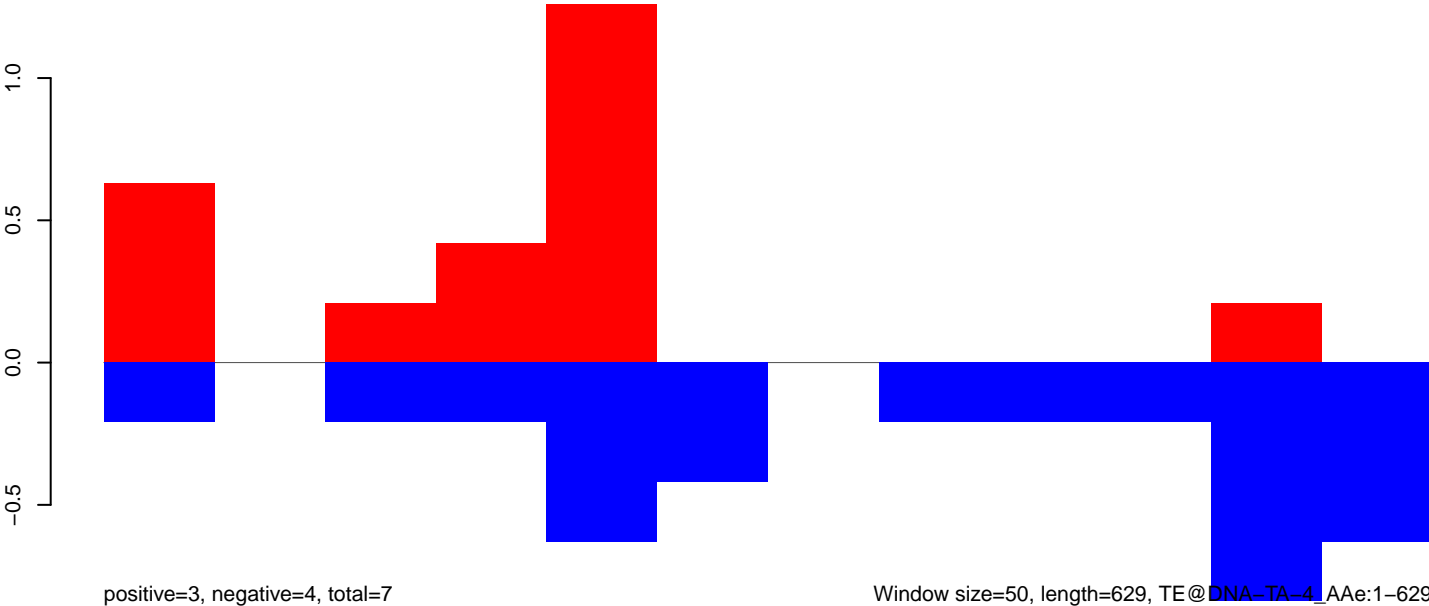
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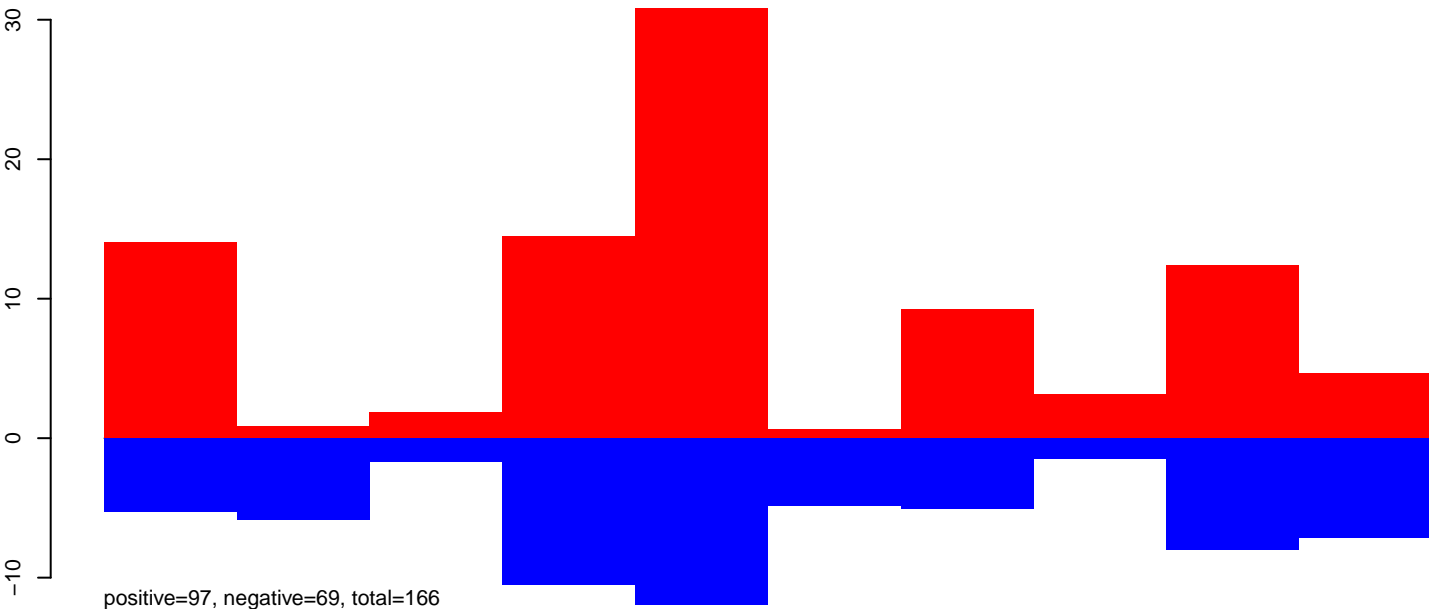
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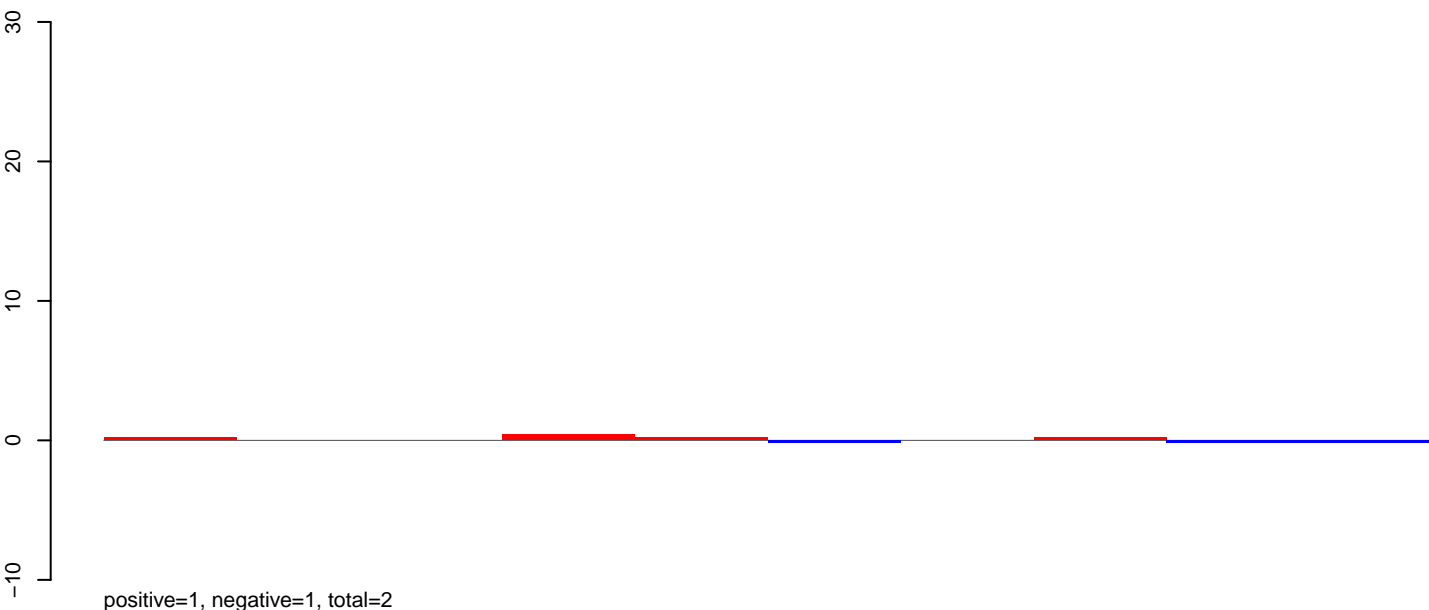
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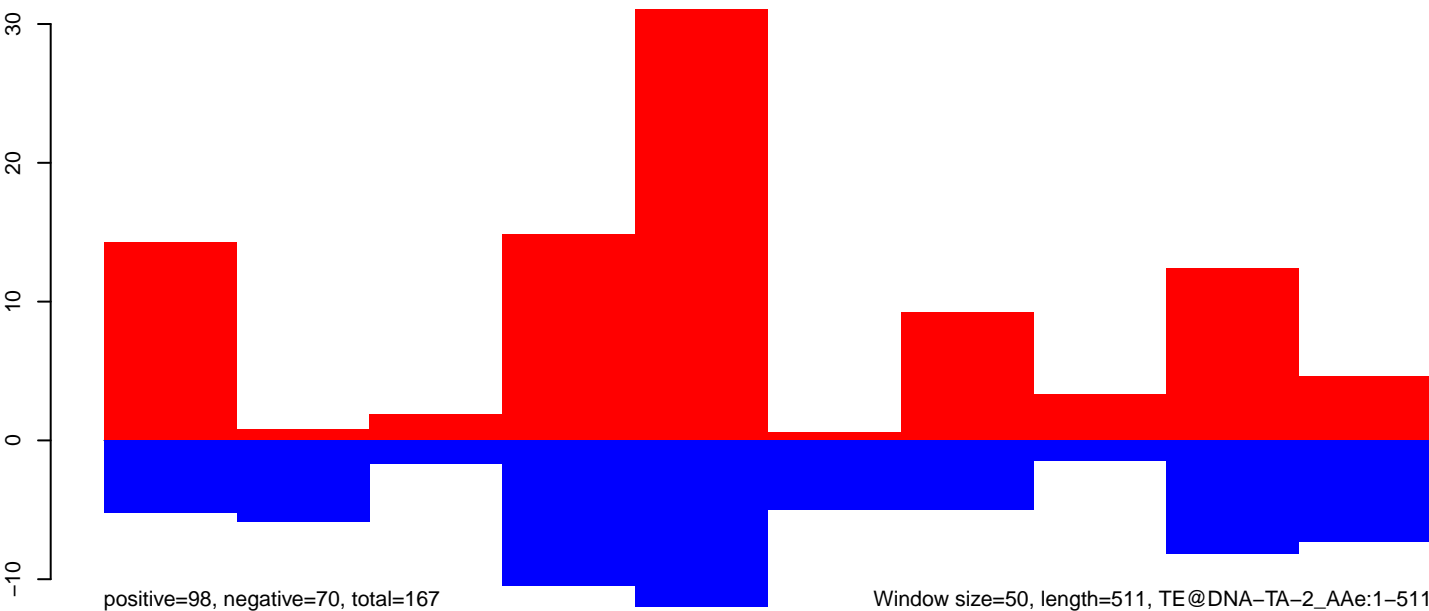
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



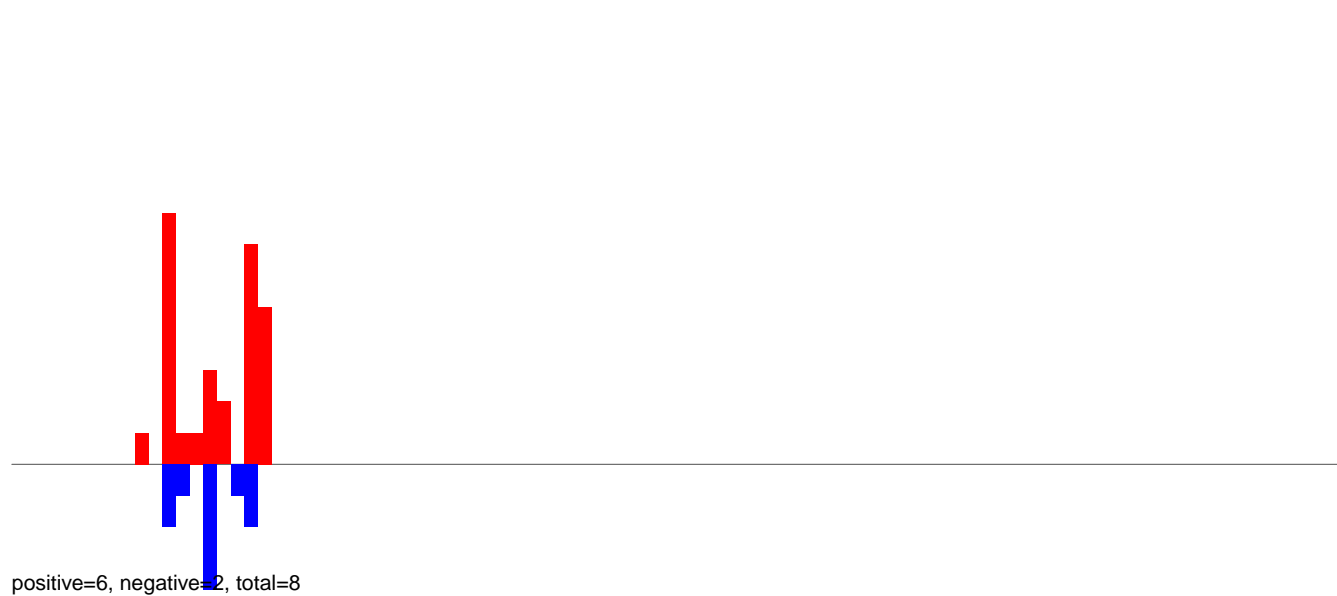
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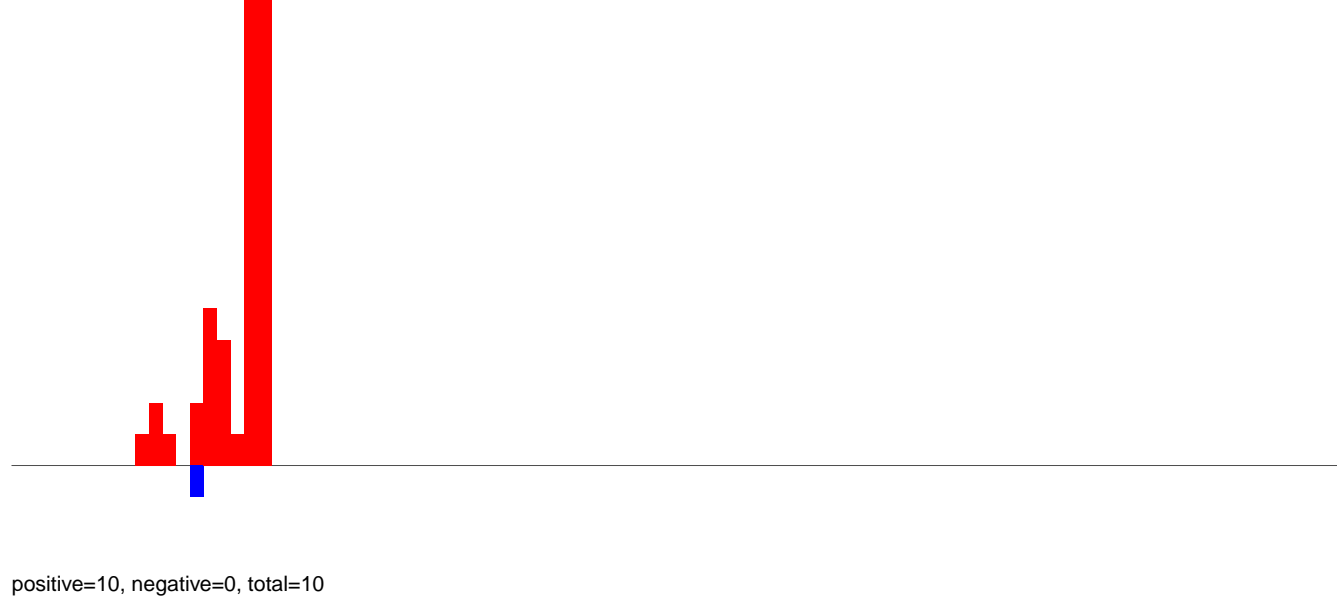
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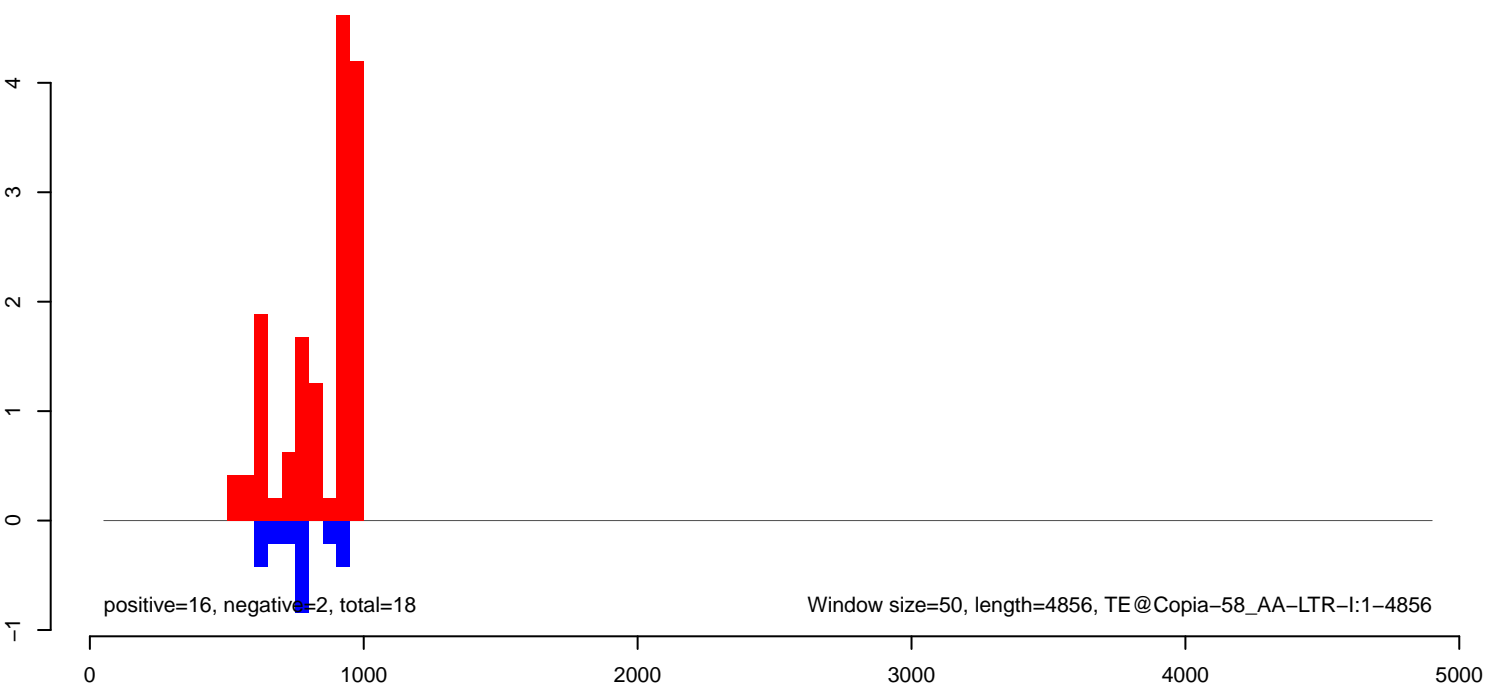
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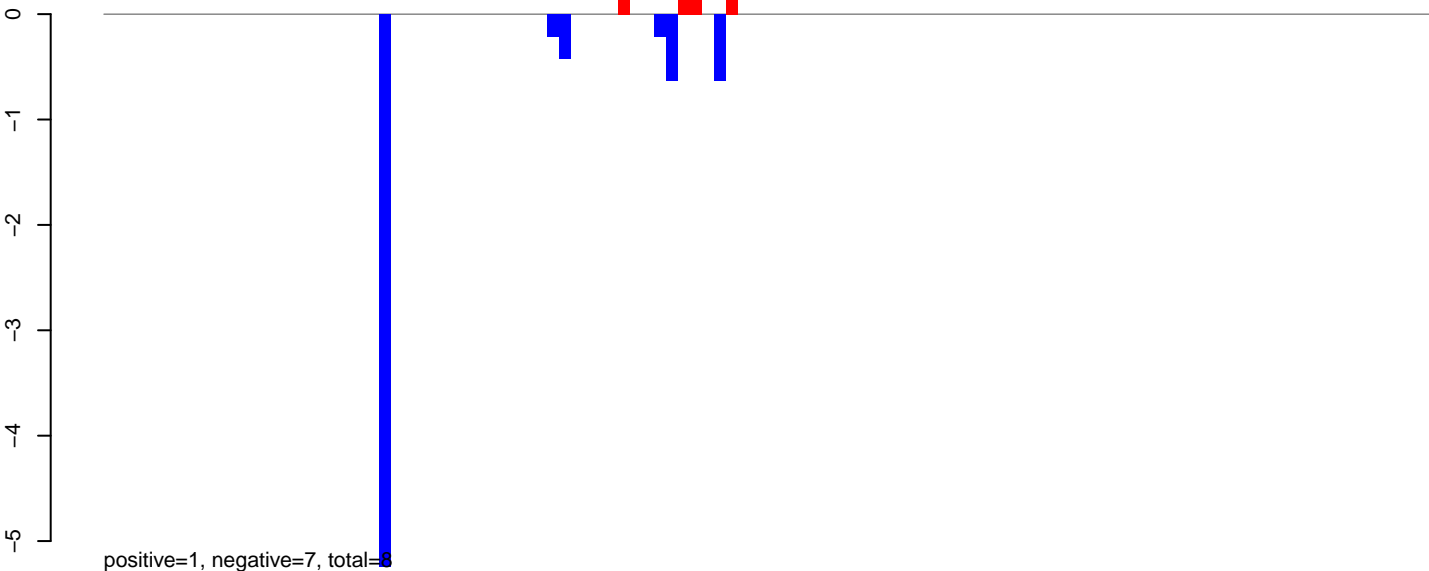
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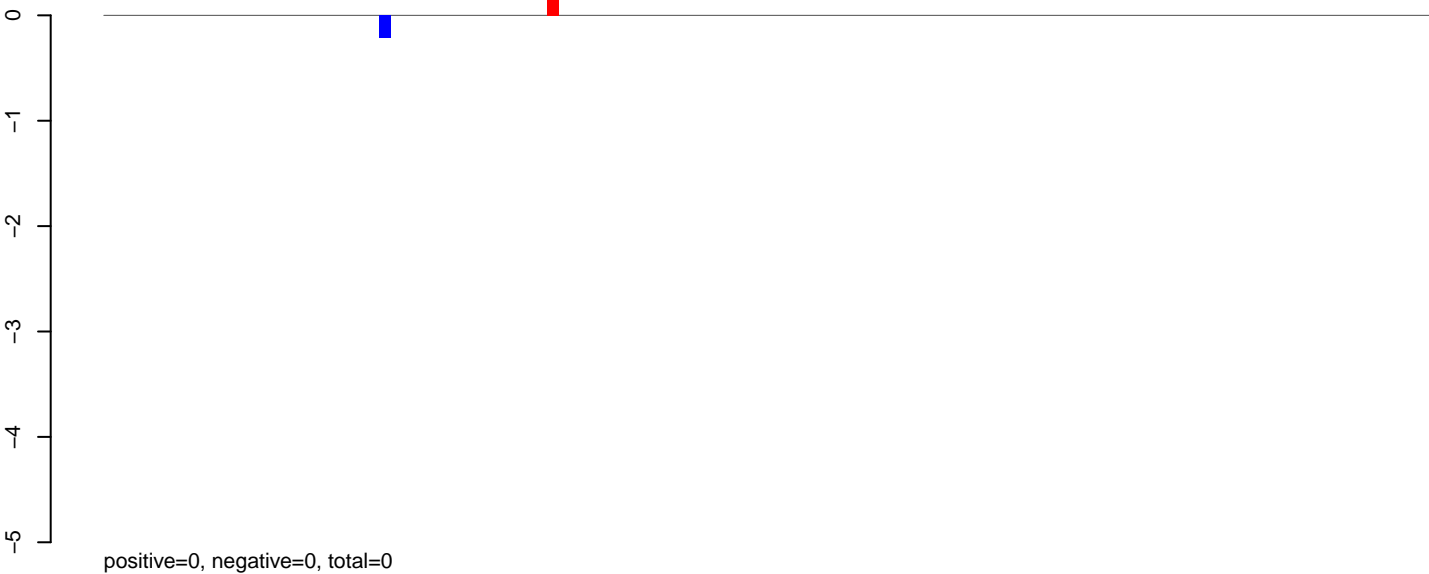
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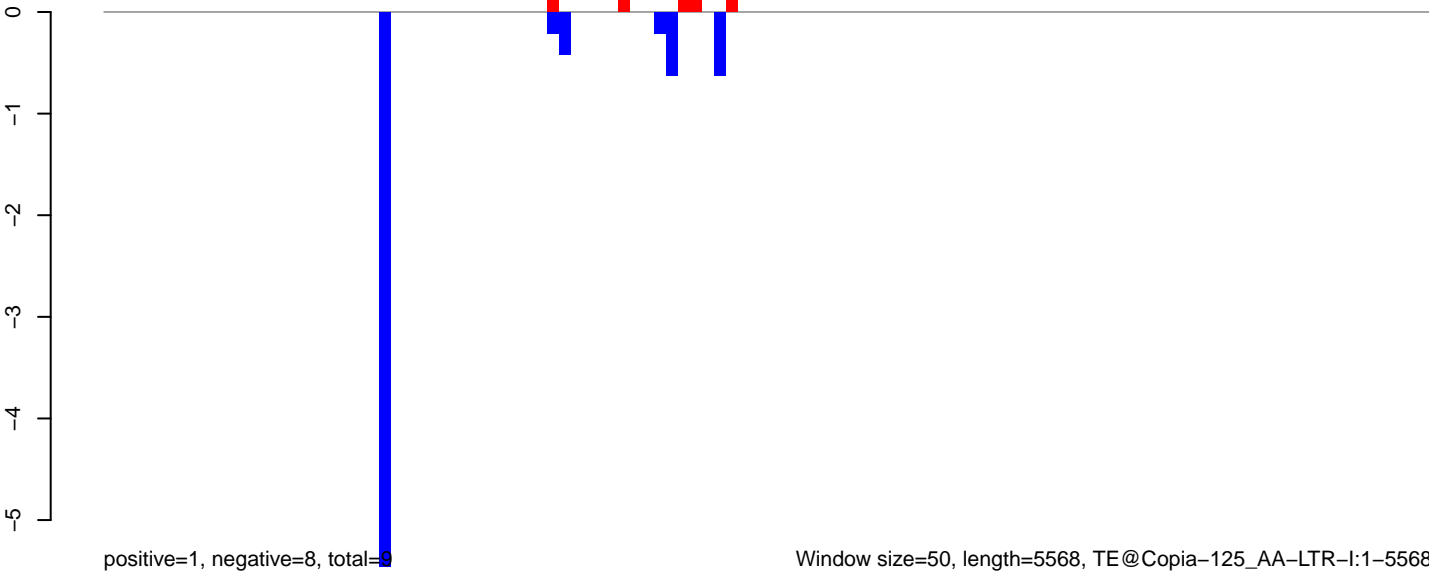
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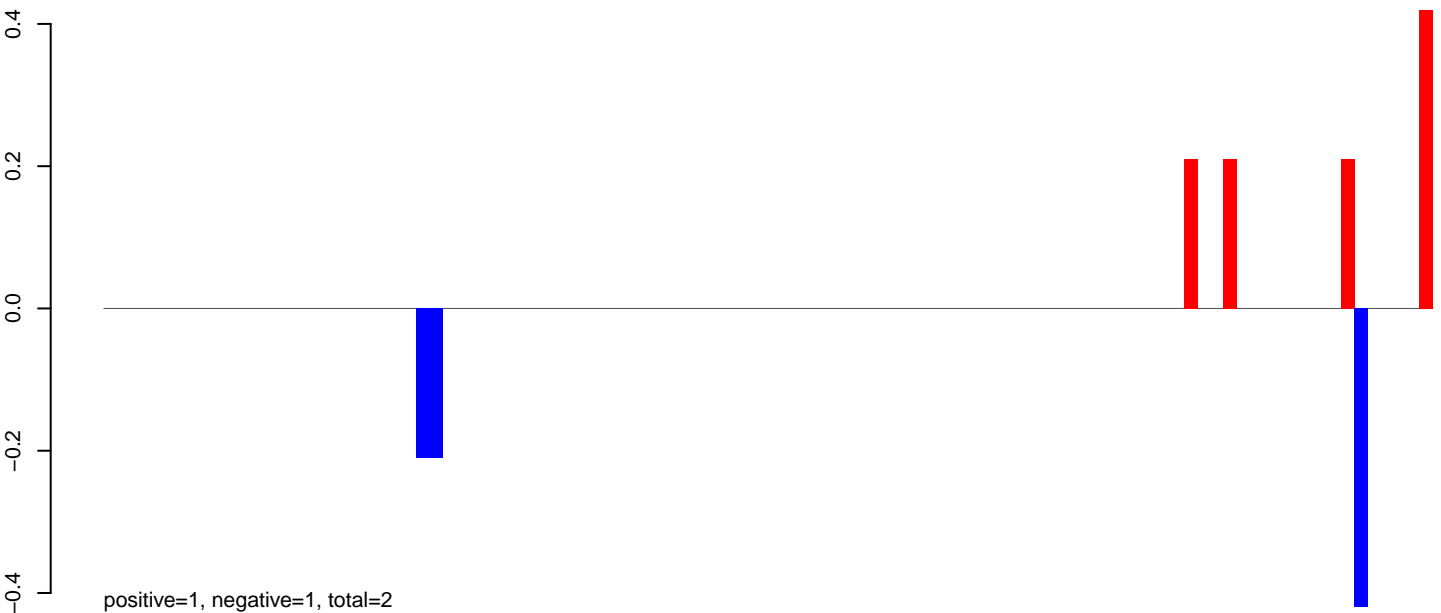
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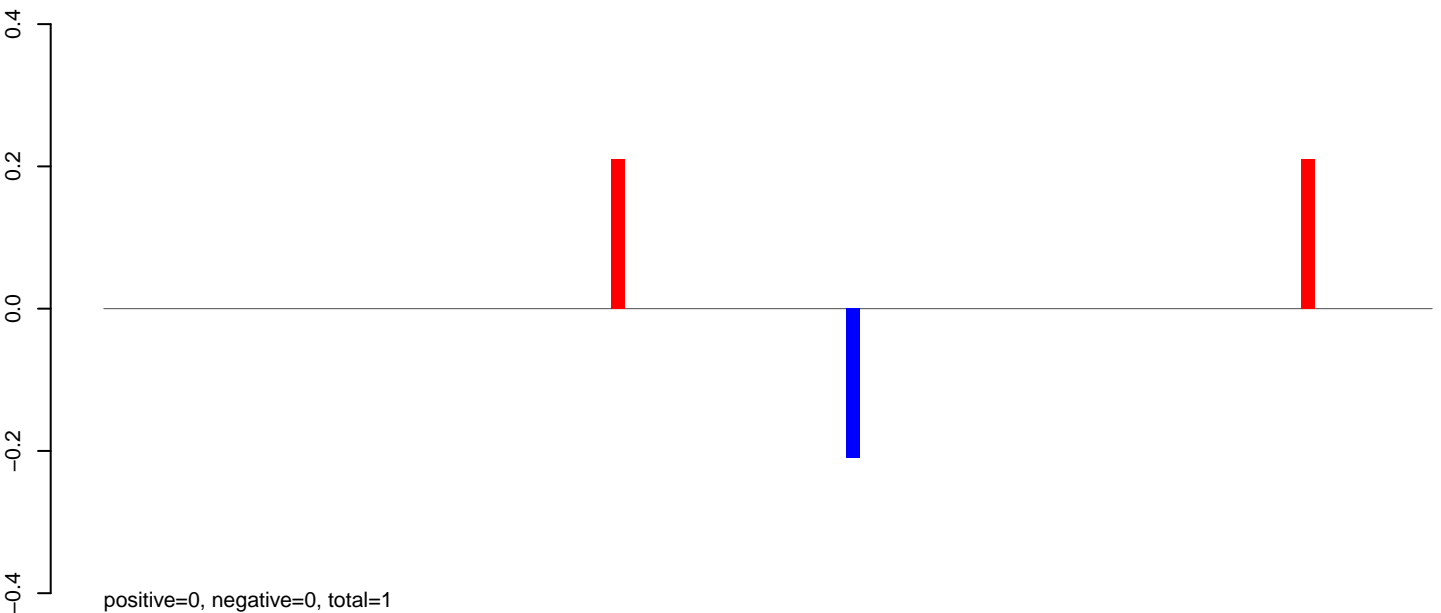
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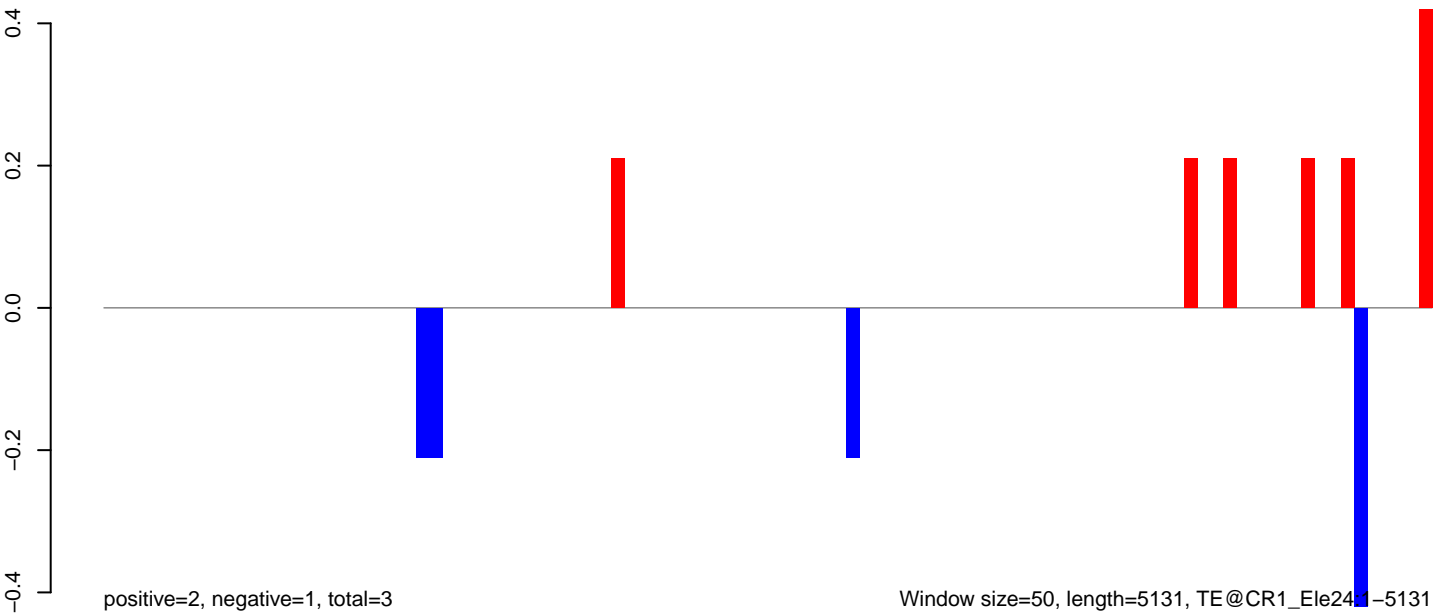
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

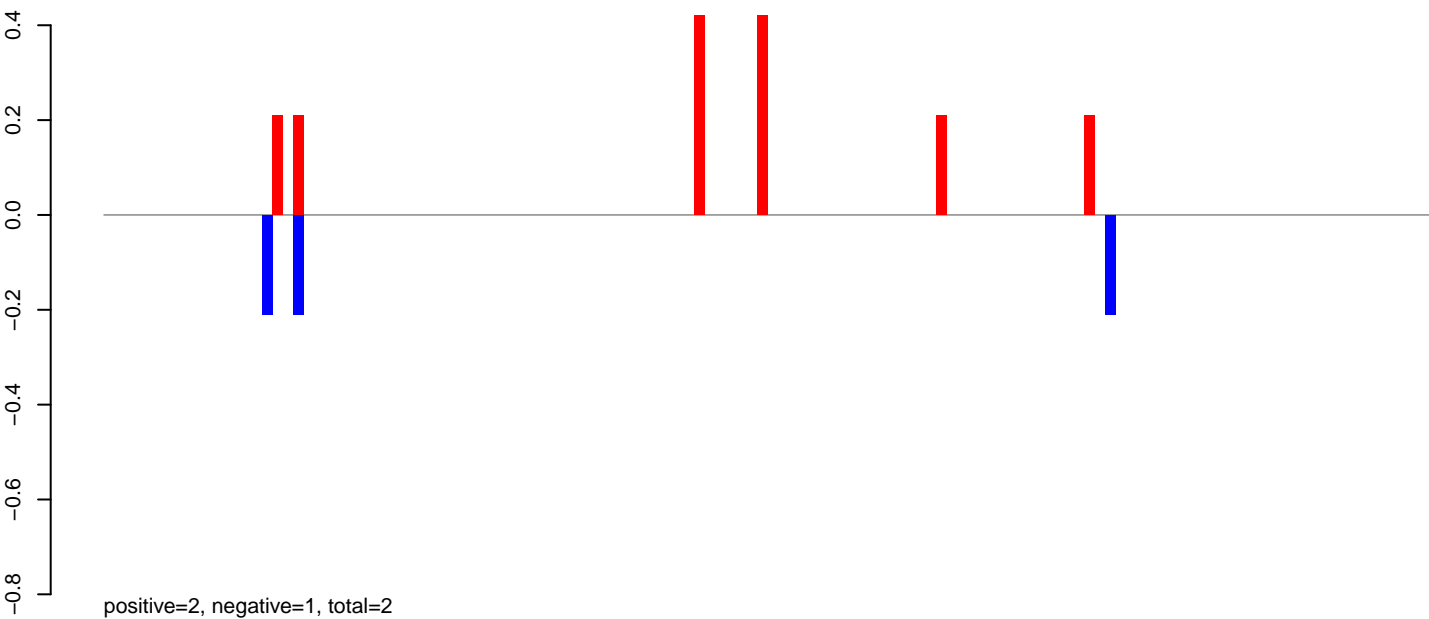


**AeAeg\_Aag2\_DENV4.rep**

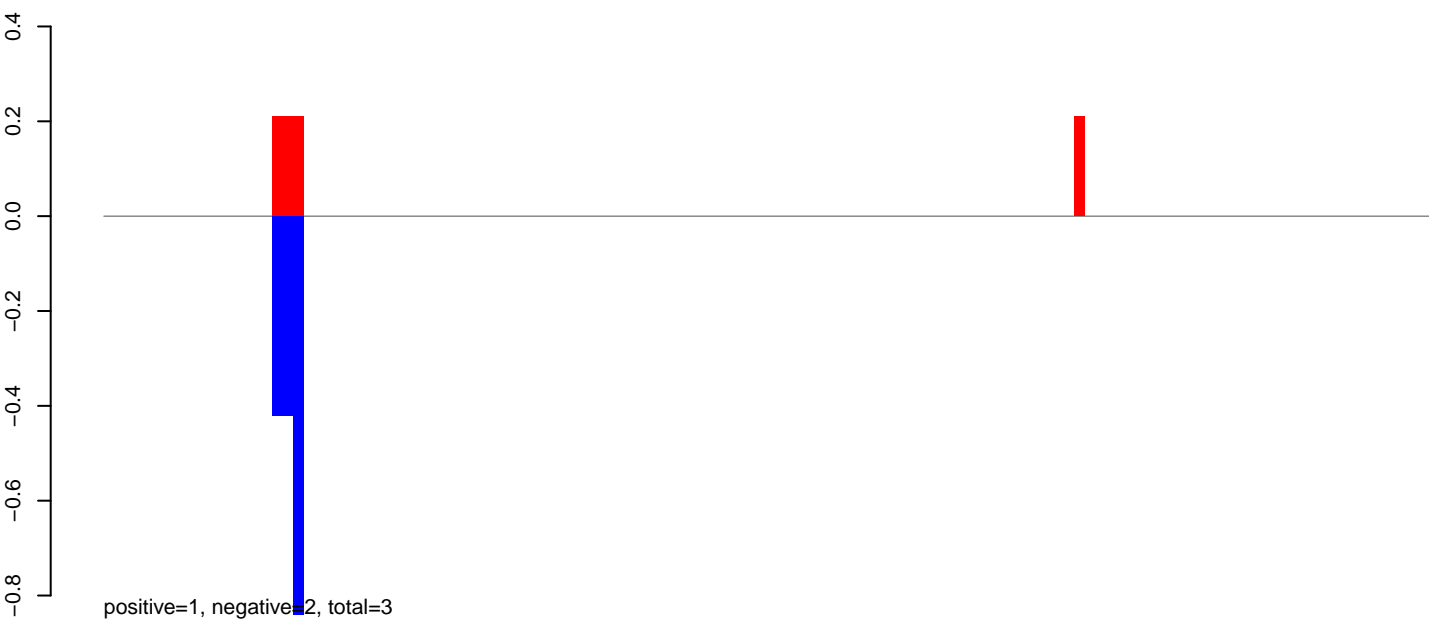


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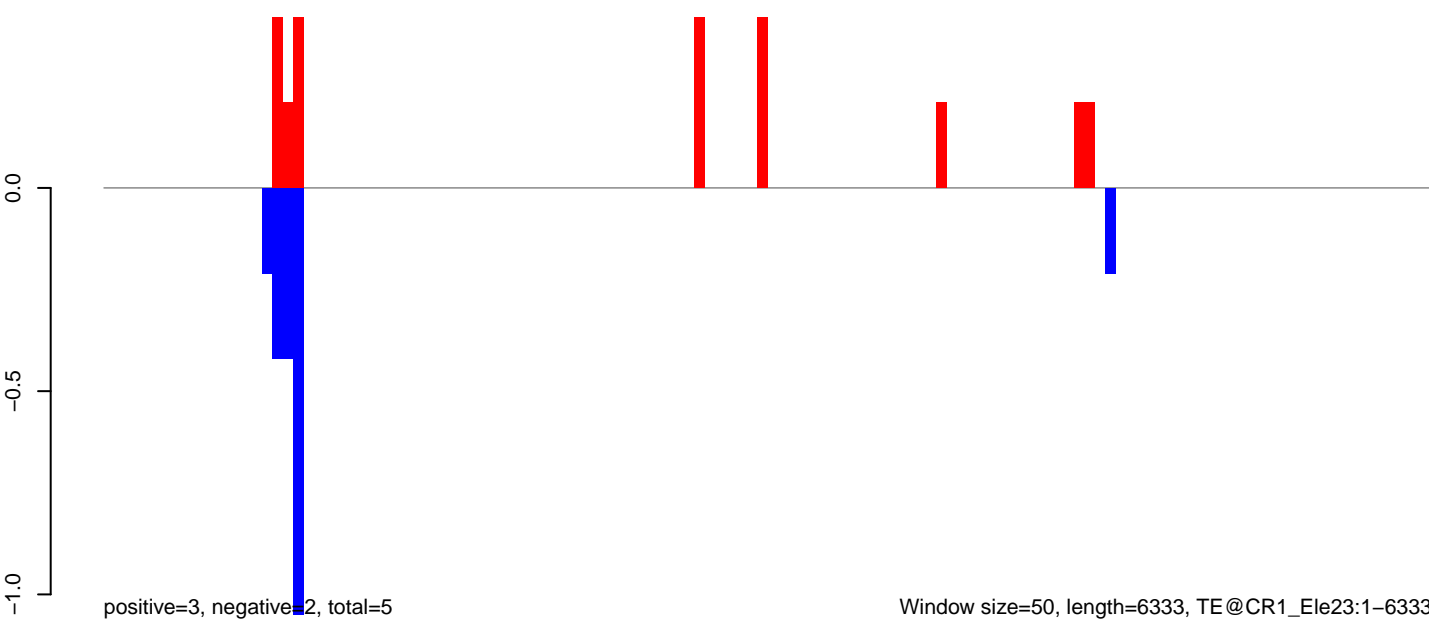
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

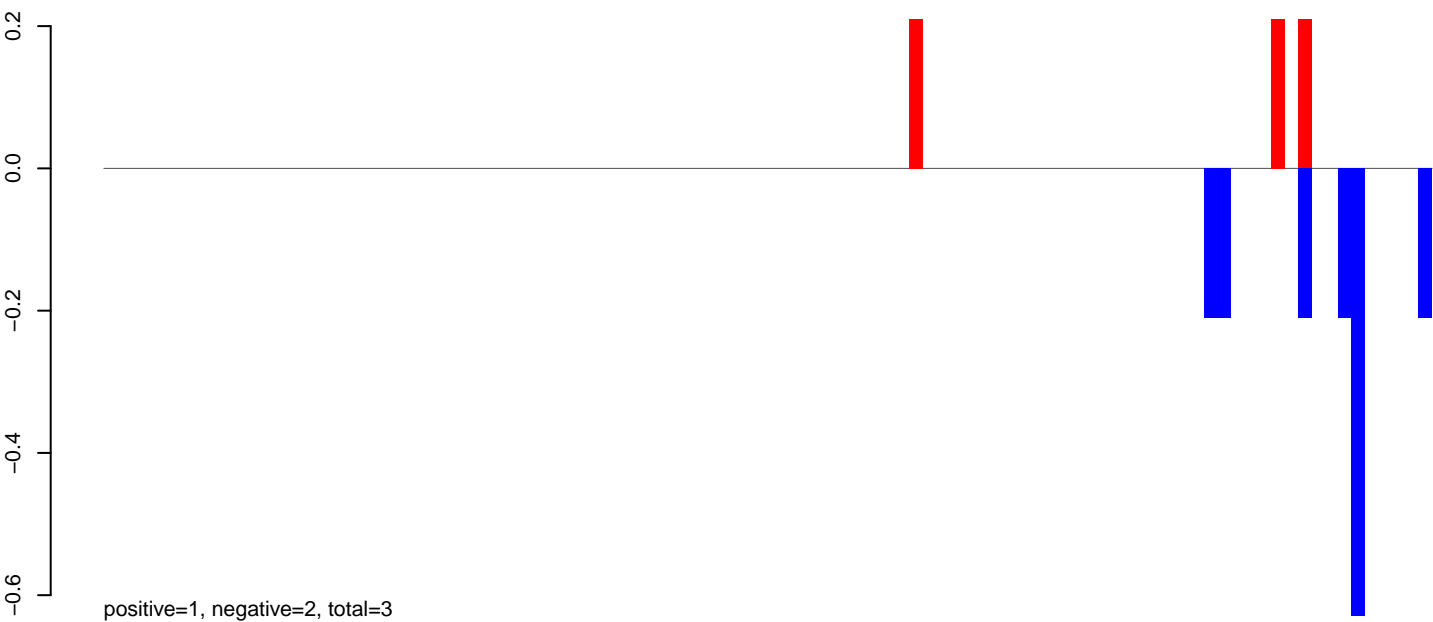


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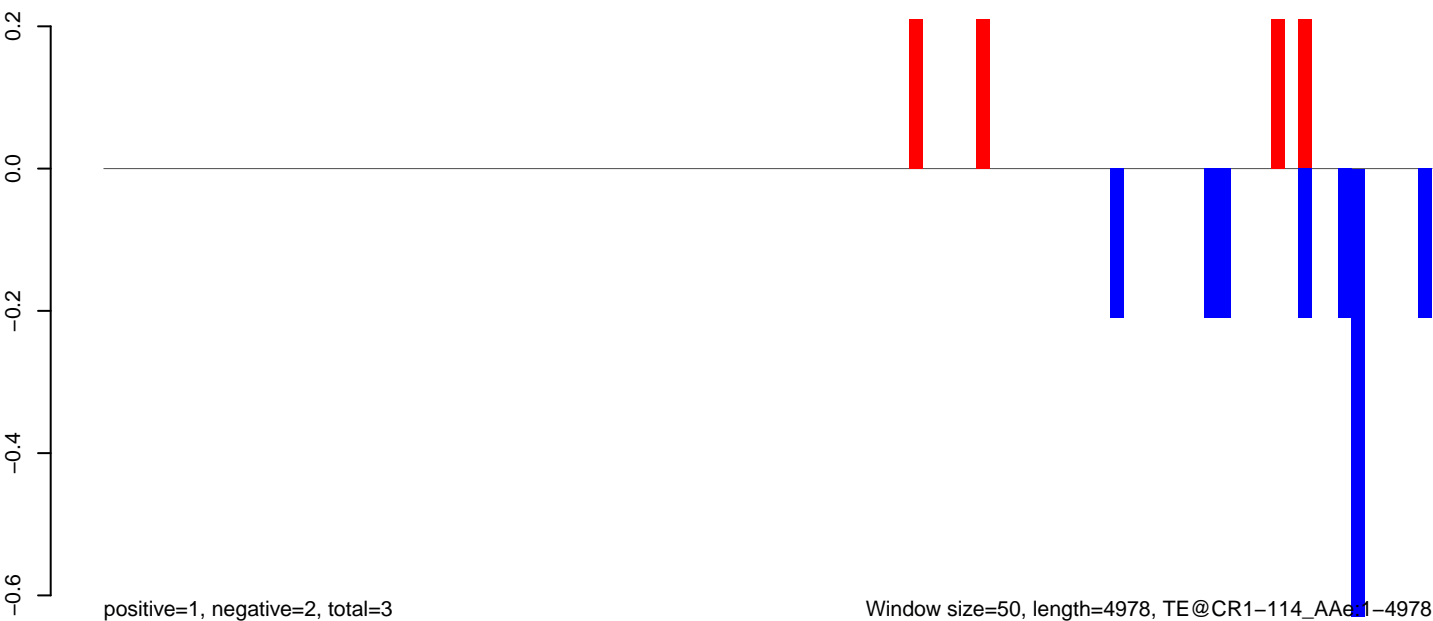
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



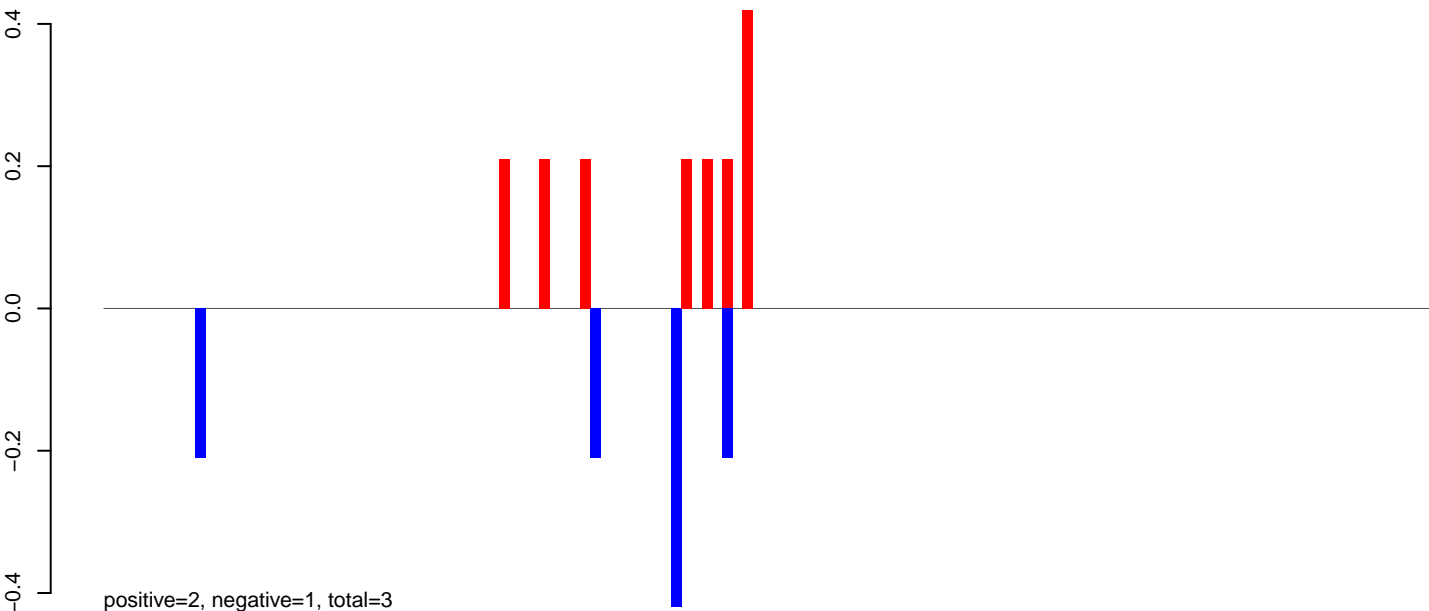
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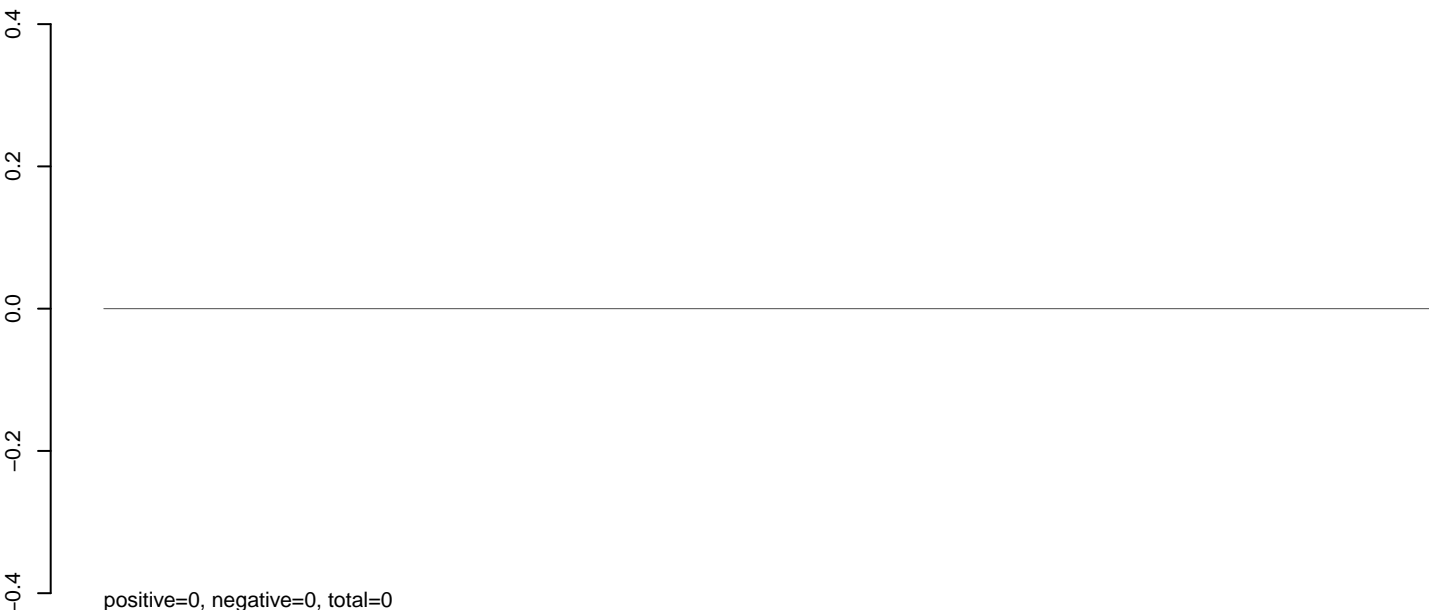
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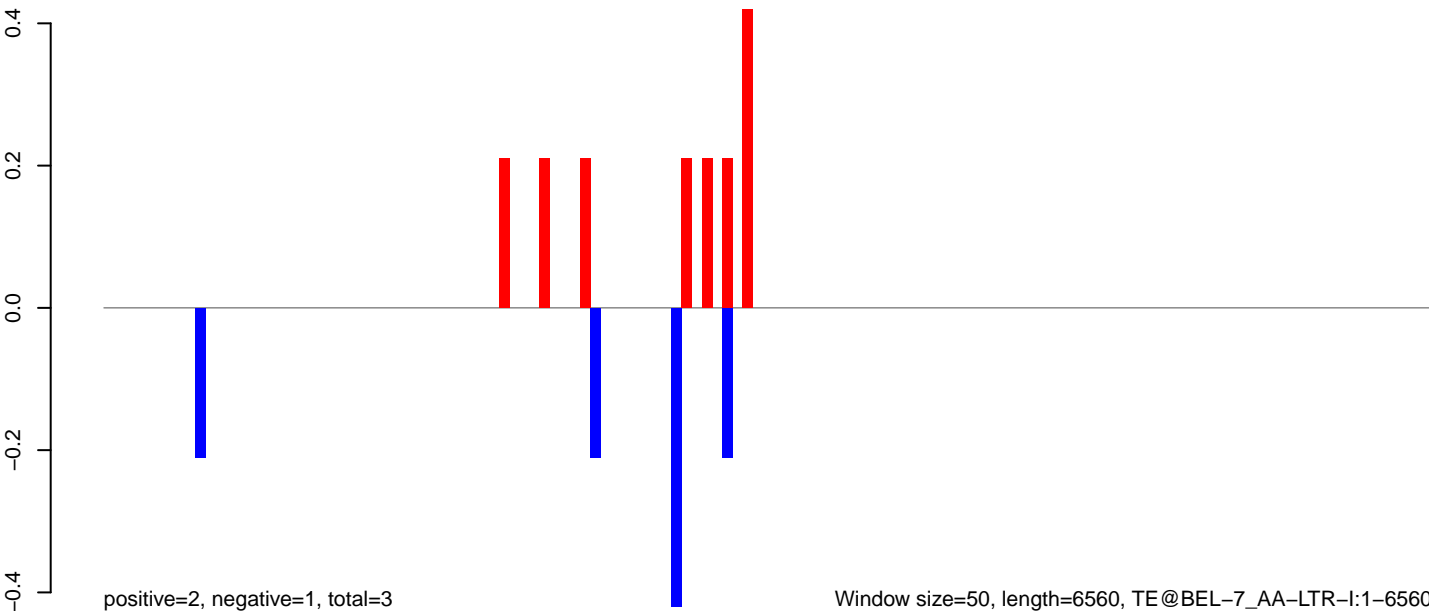
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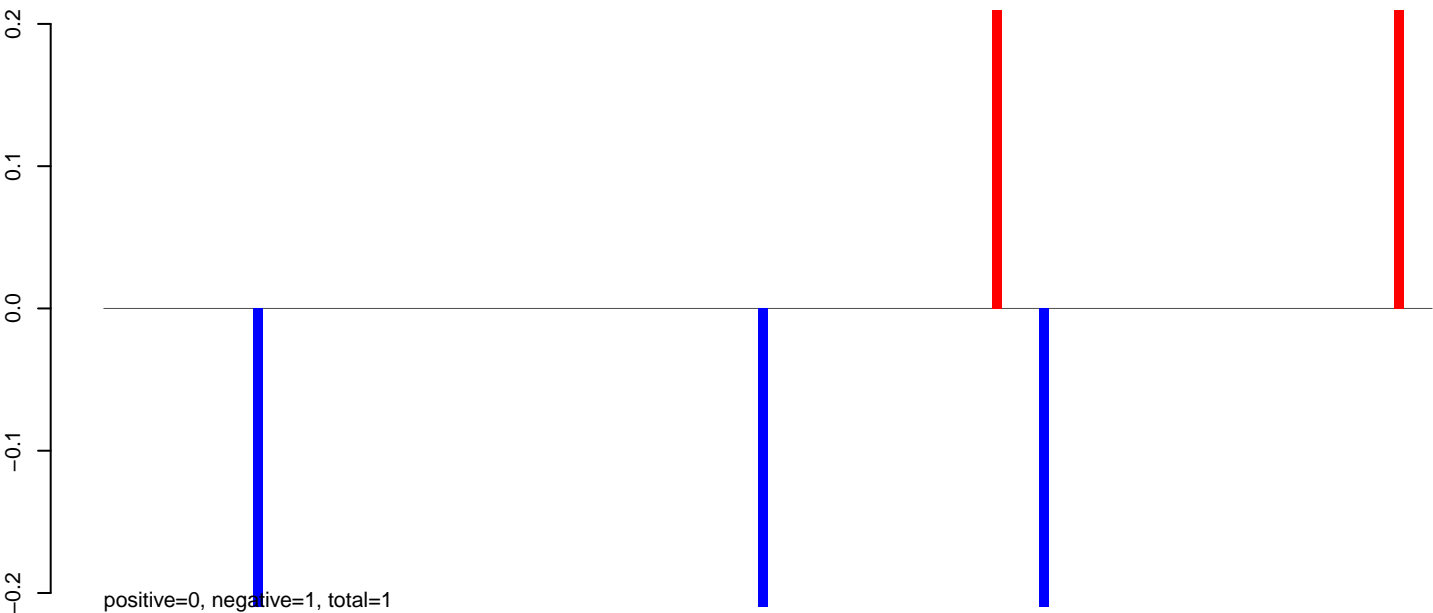
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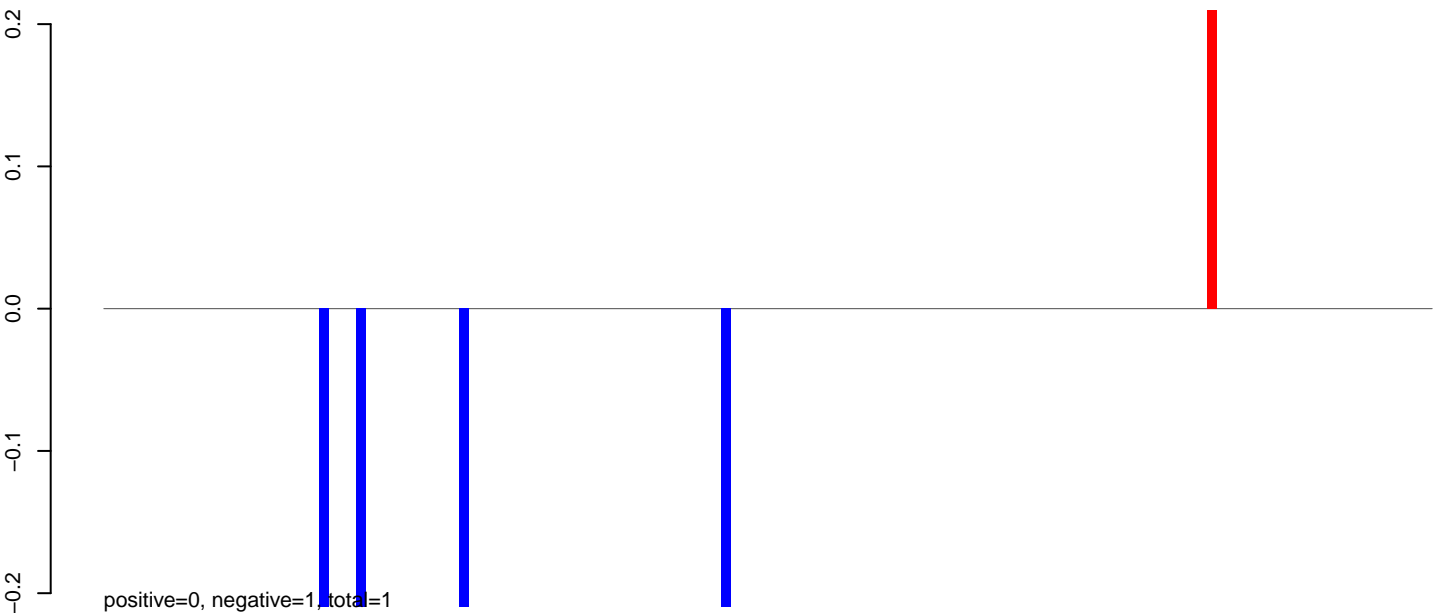
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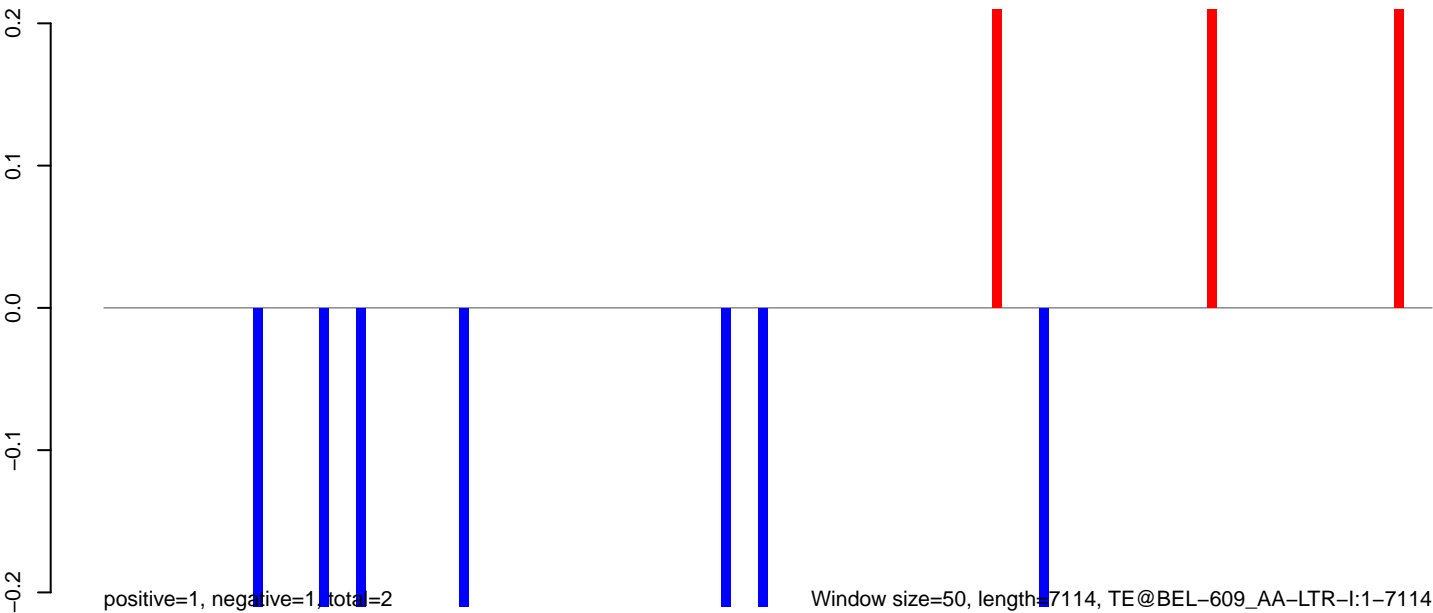
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

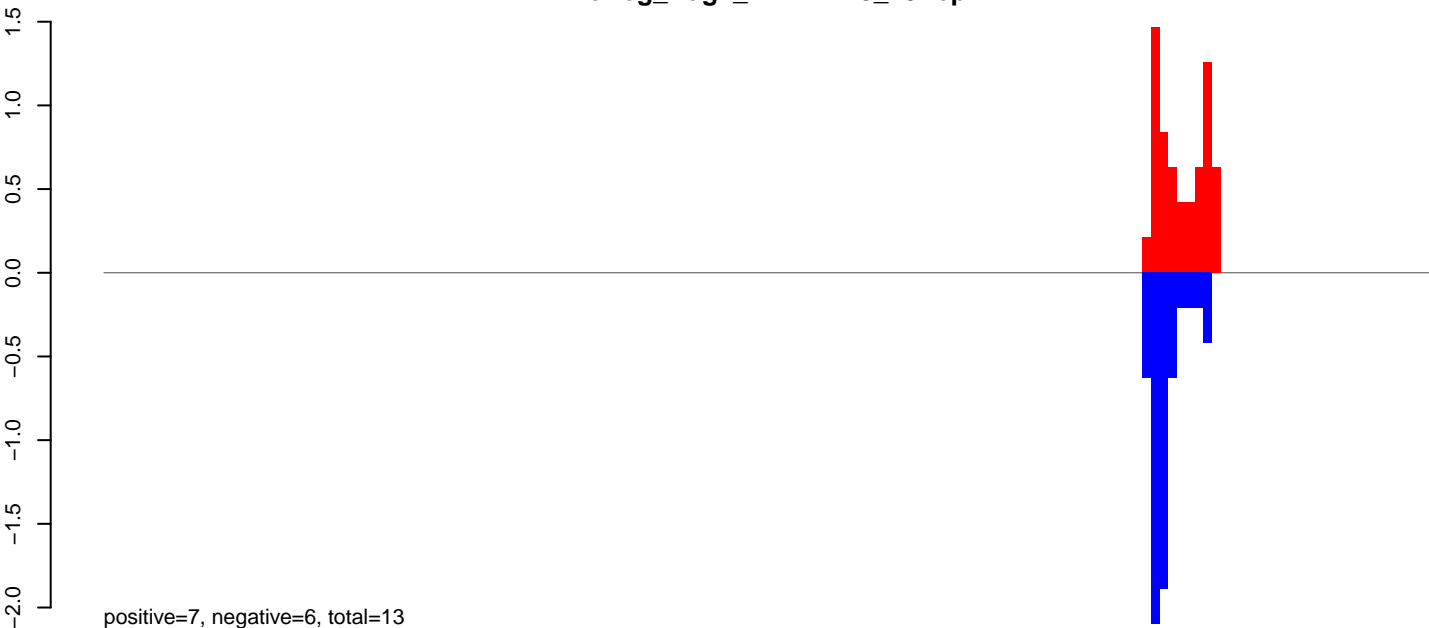


**AeAeg\_Aag2\_DENV4.rep**

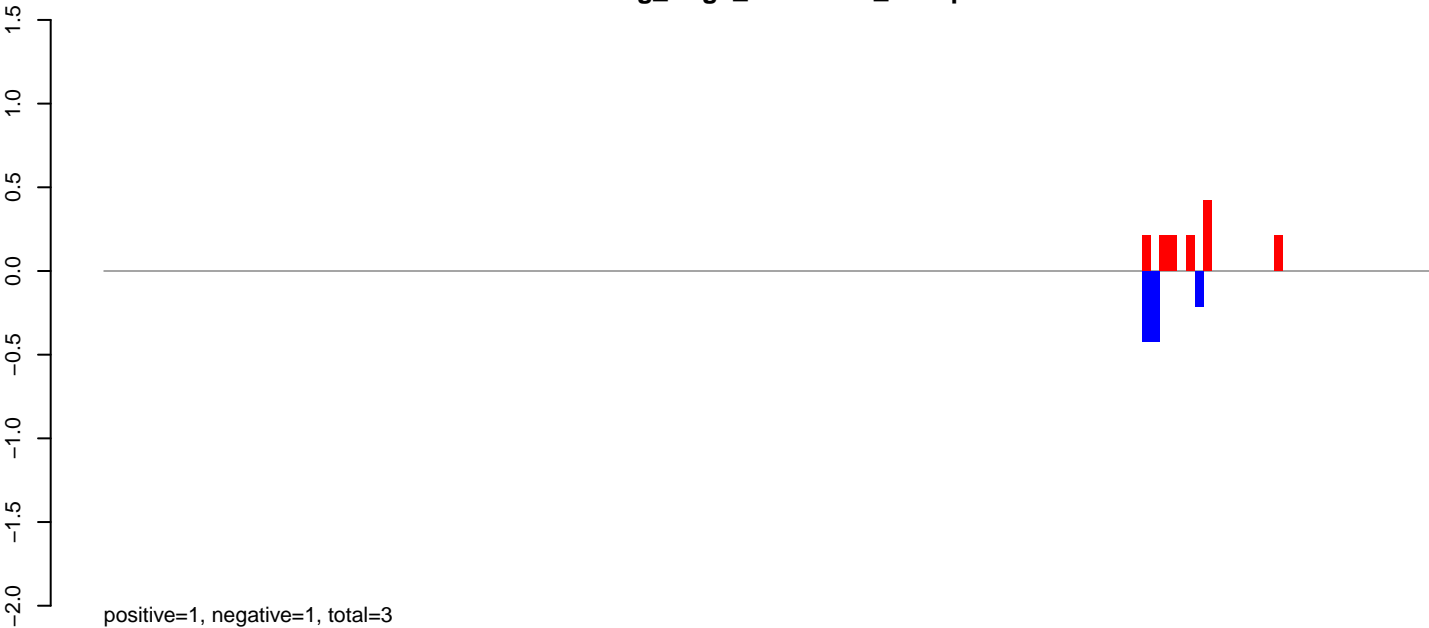


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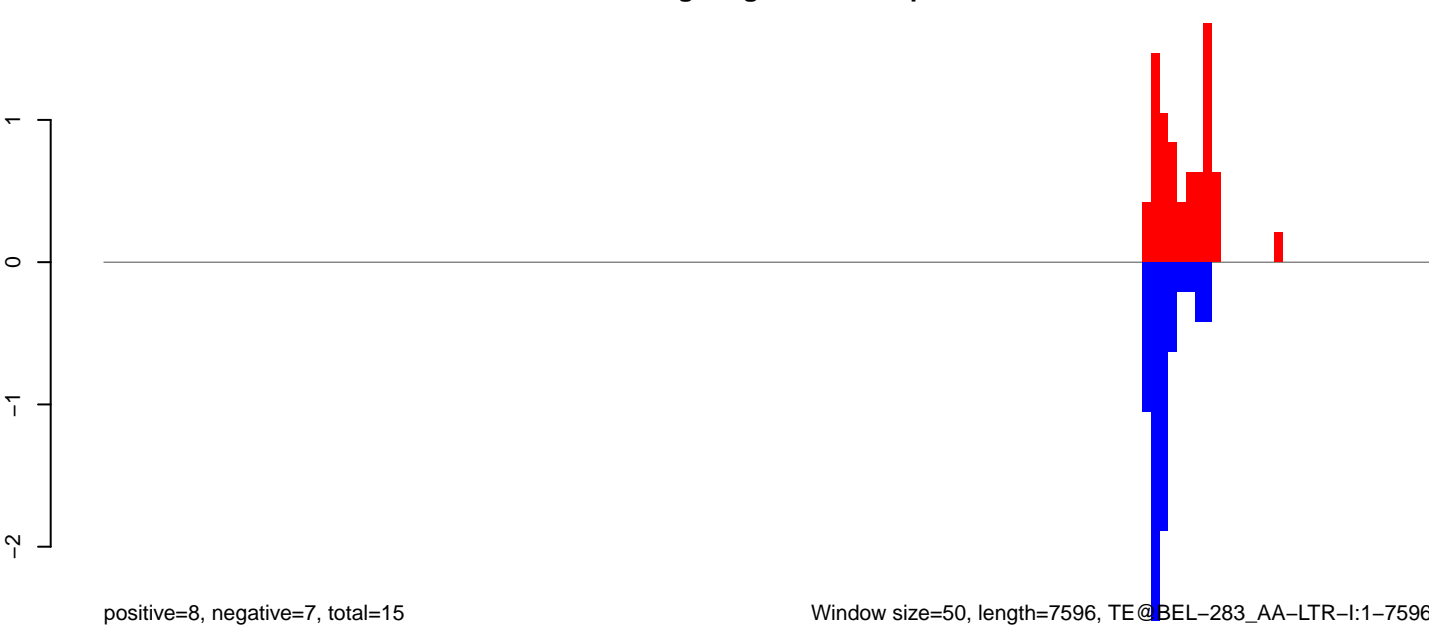
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

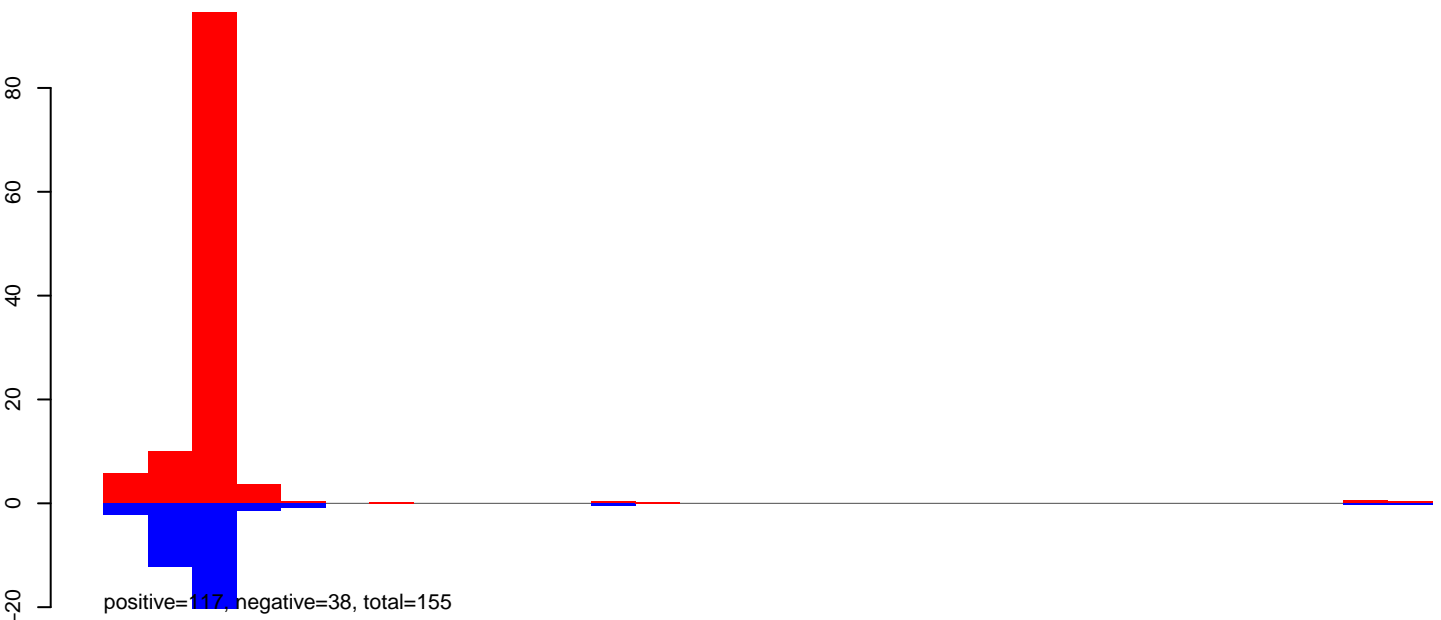


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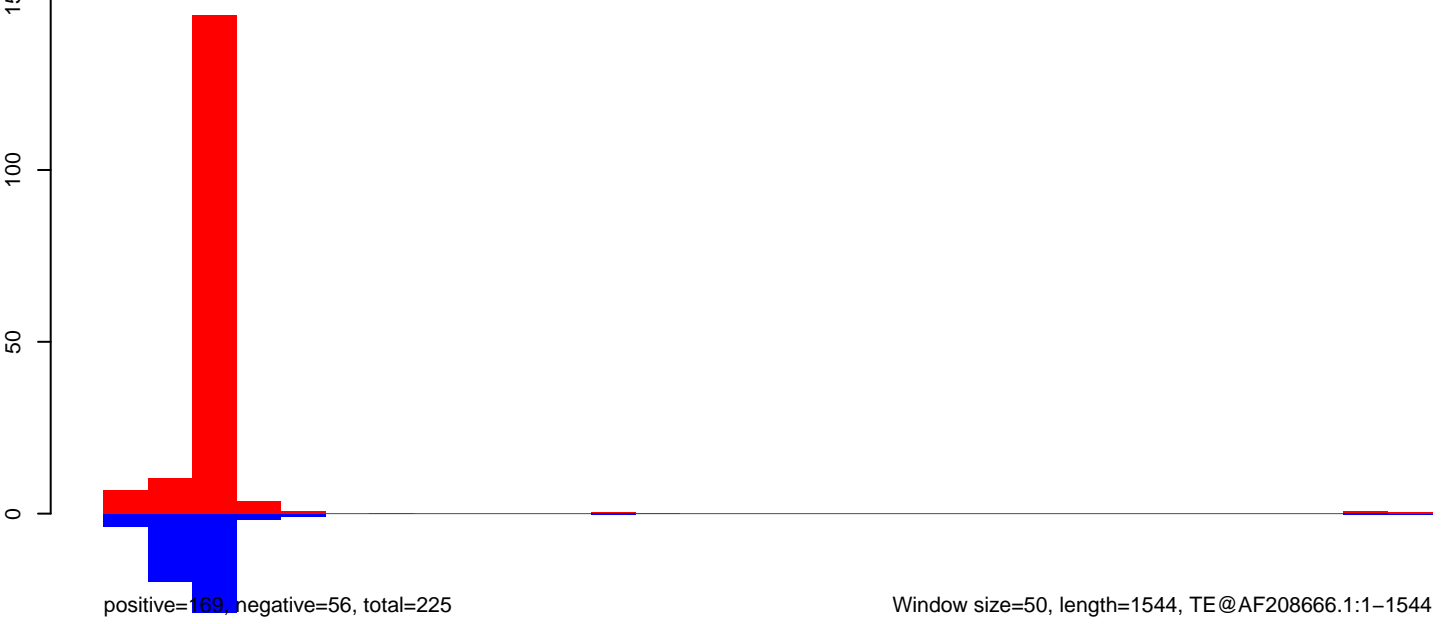
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



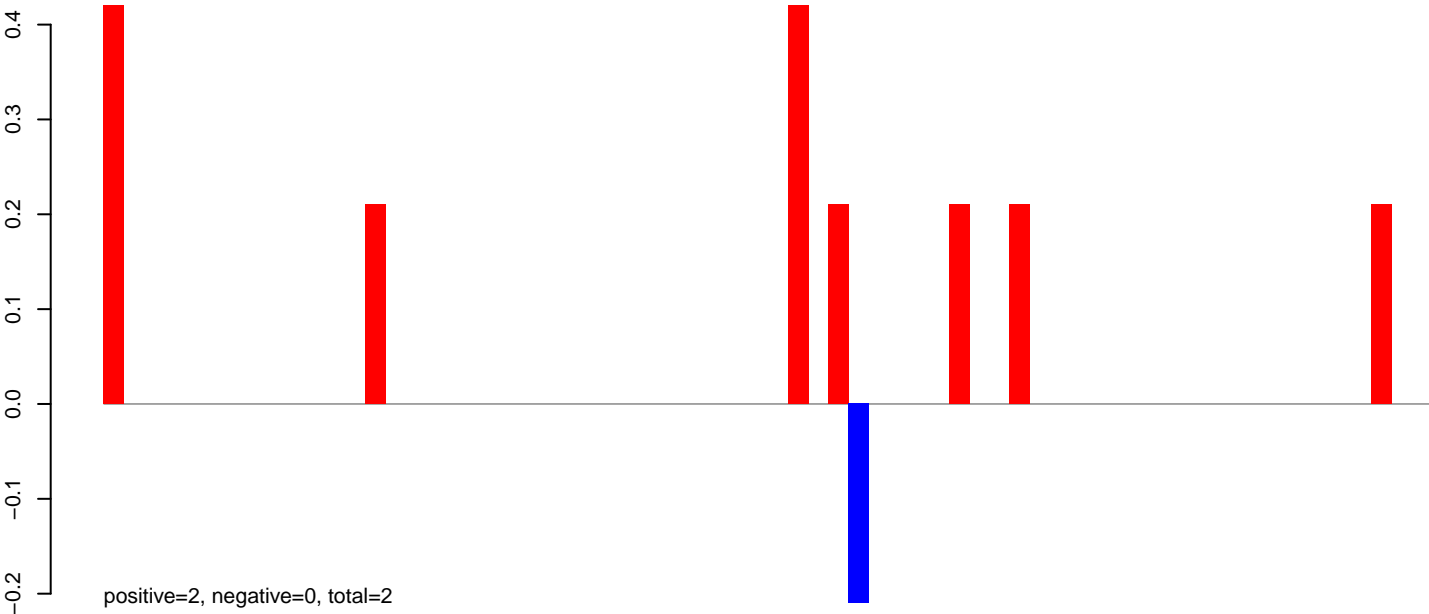
**AeAeg\_Aag2\_DENV4.rep**



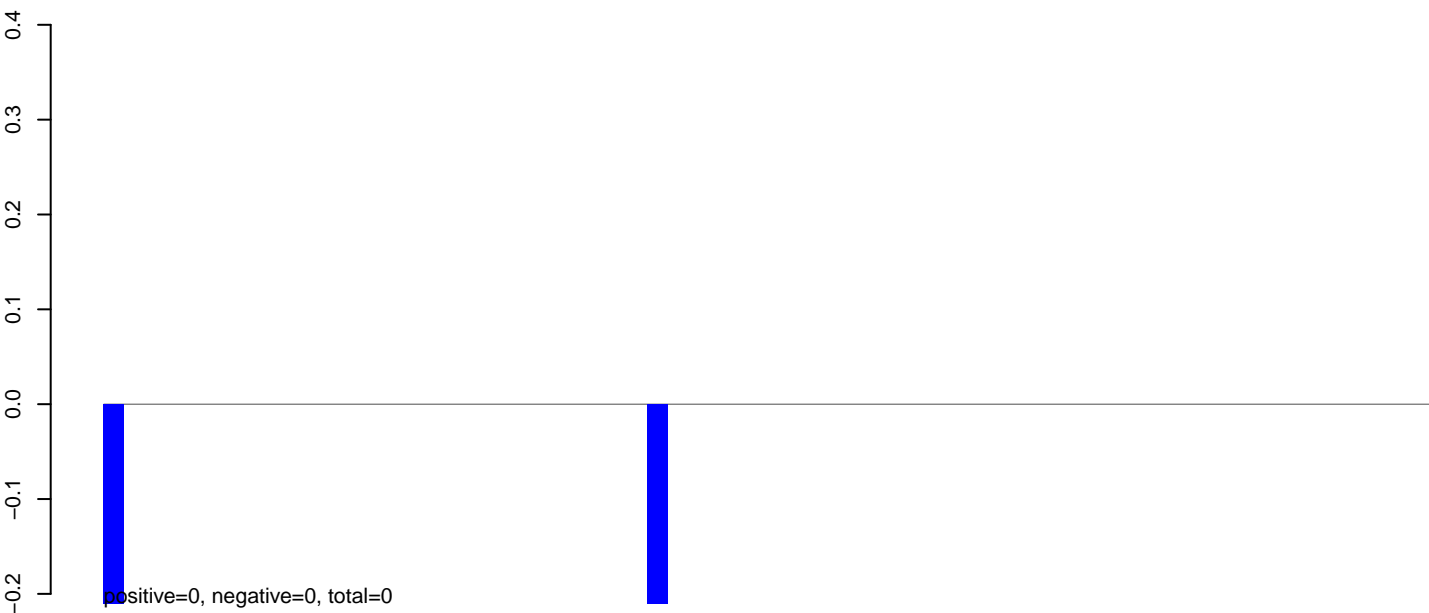
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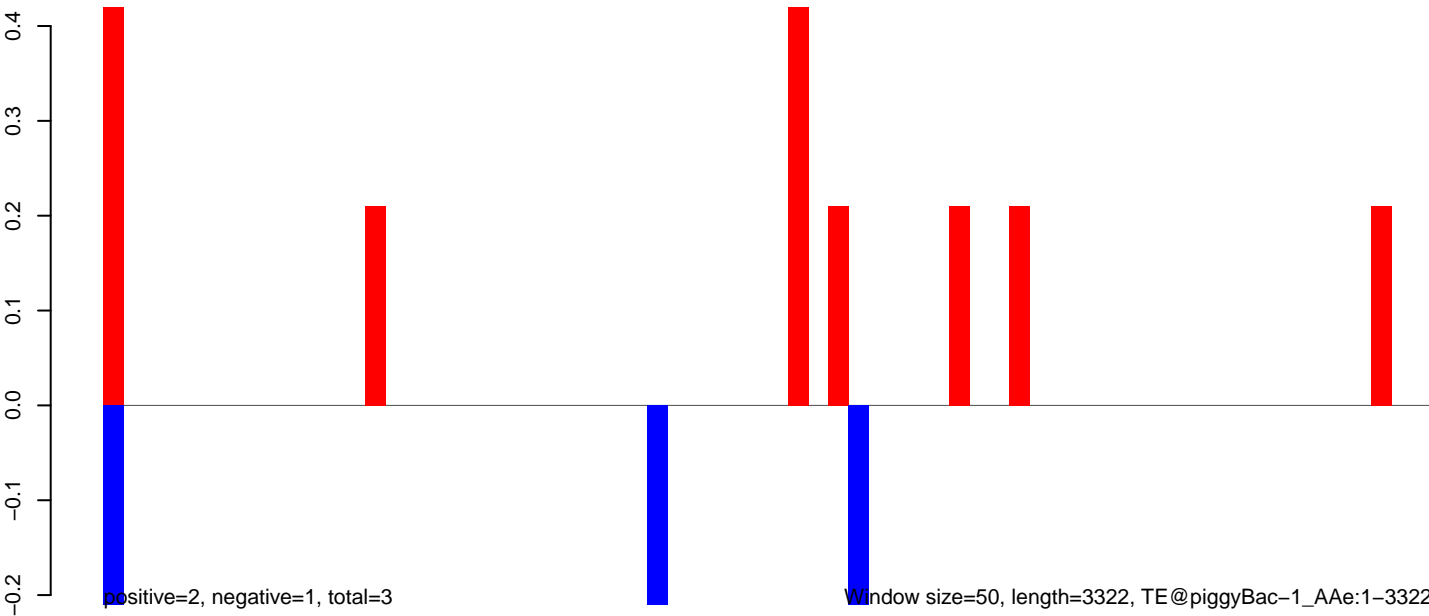
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AeAeg\_Aag2\_DENV4.24\_35.rep

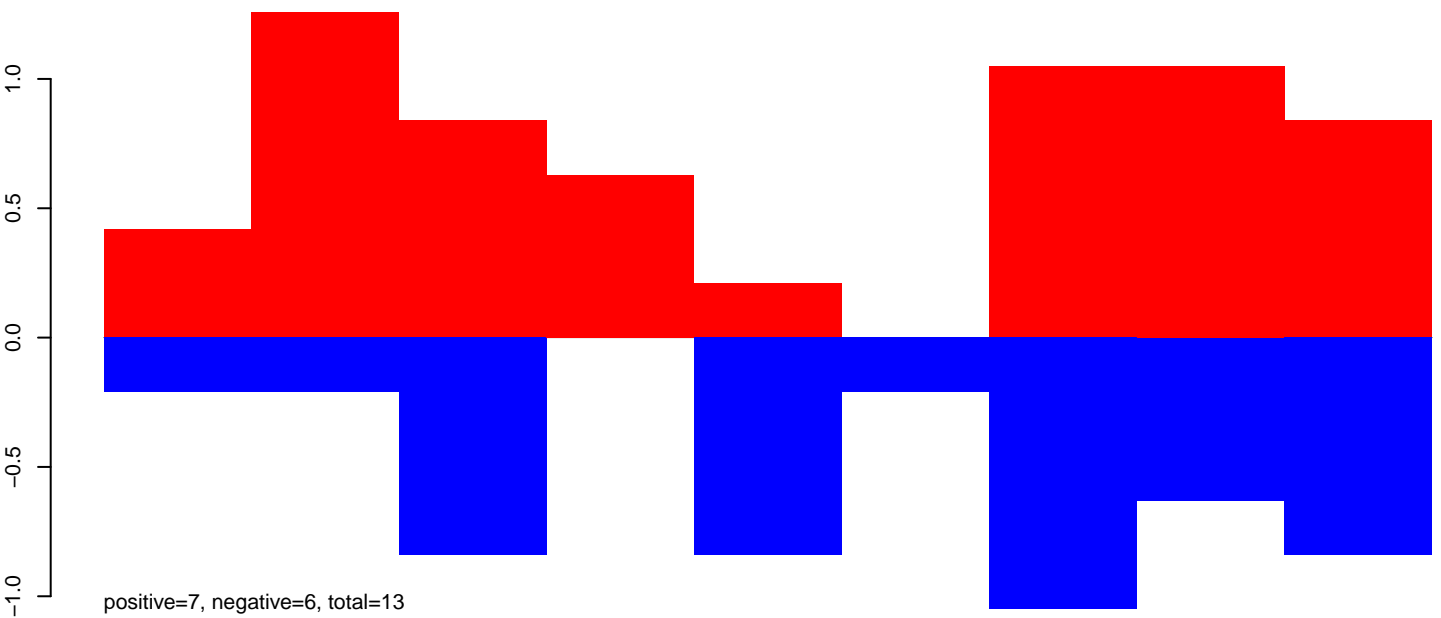


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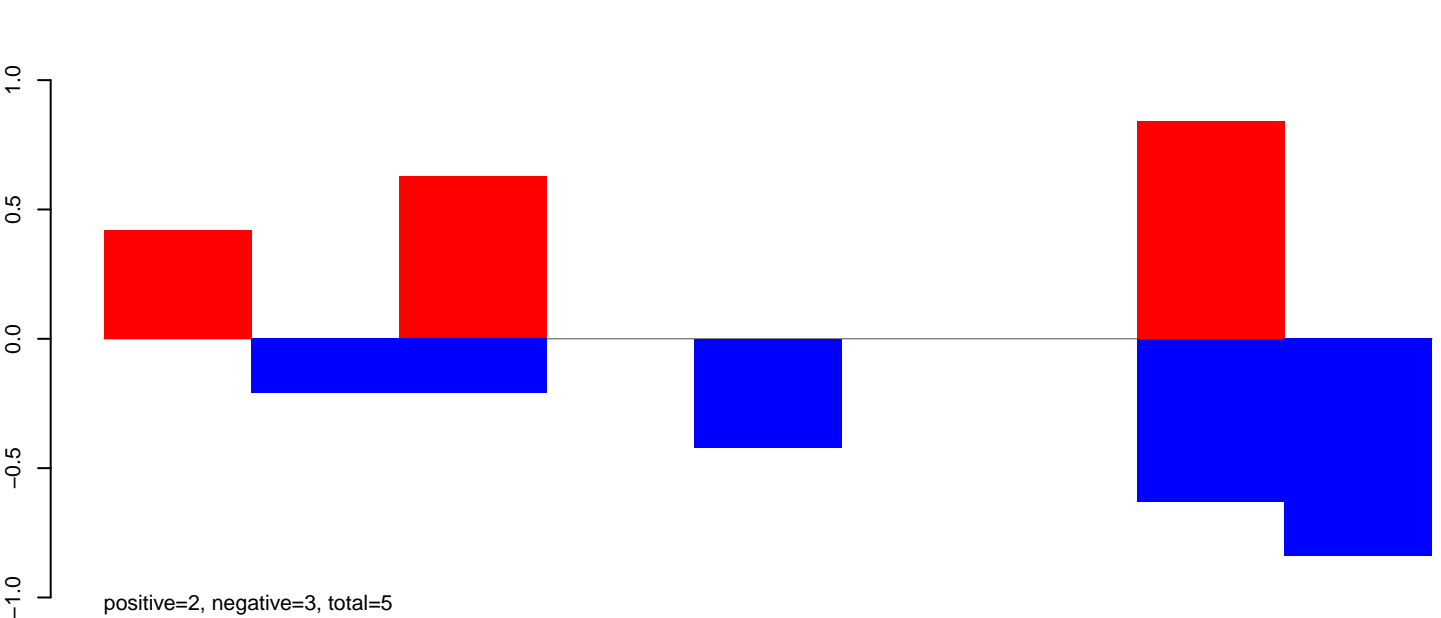


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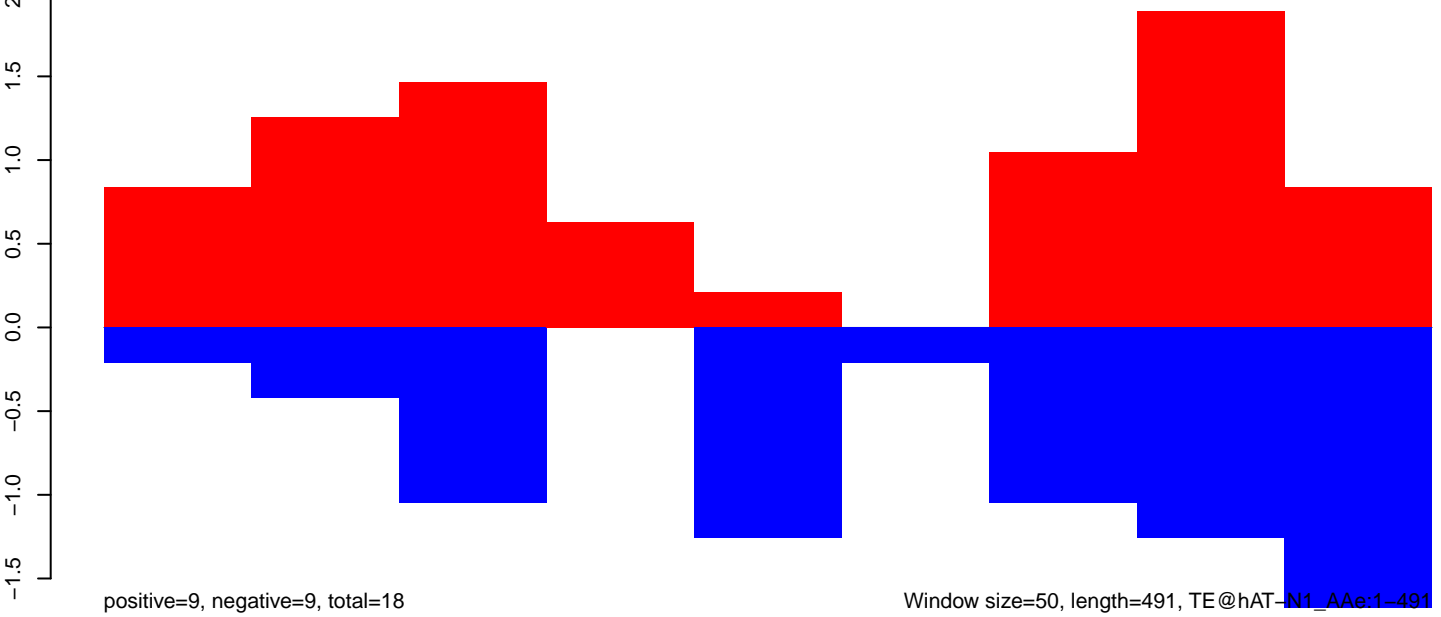
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

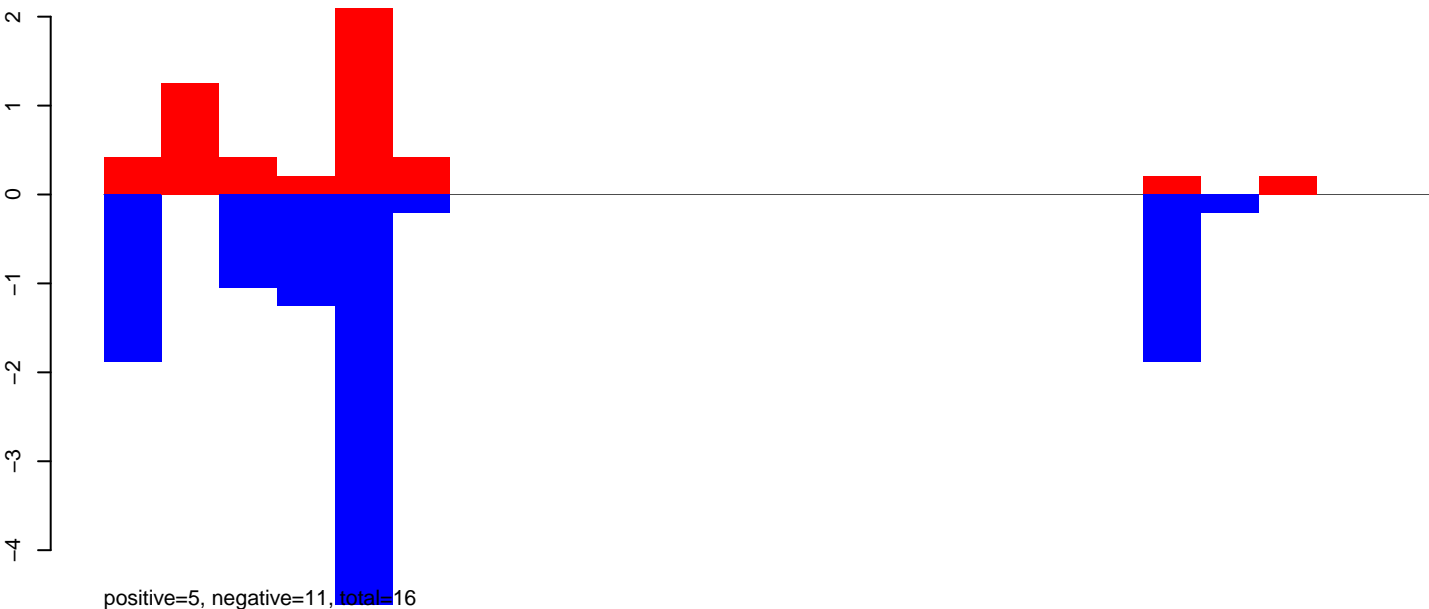


**AeAeg\_Aag2\_DENV4.rep**

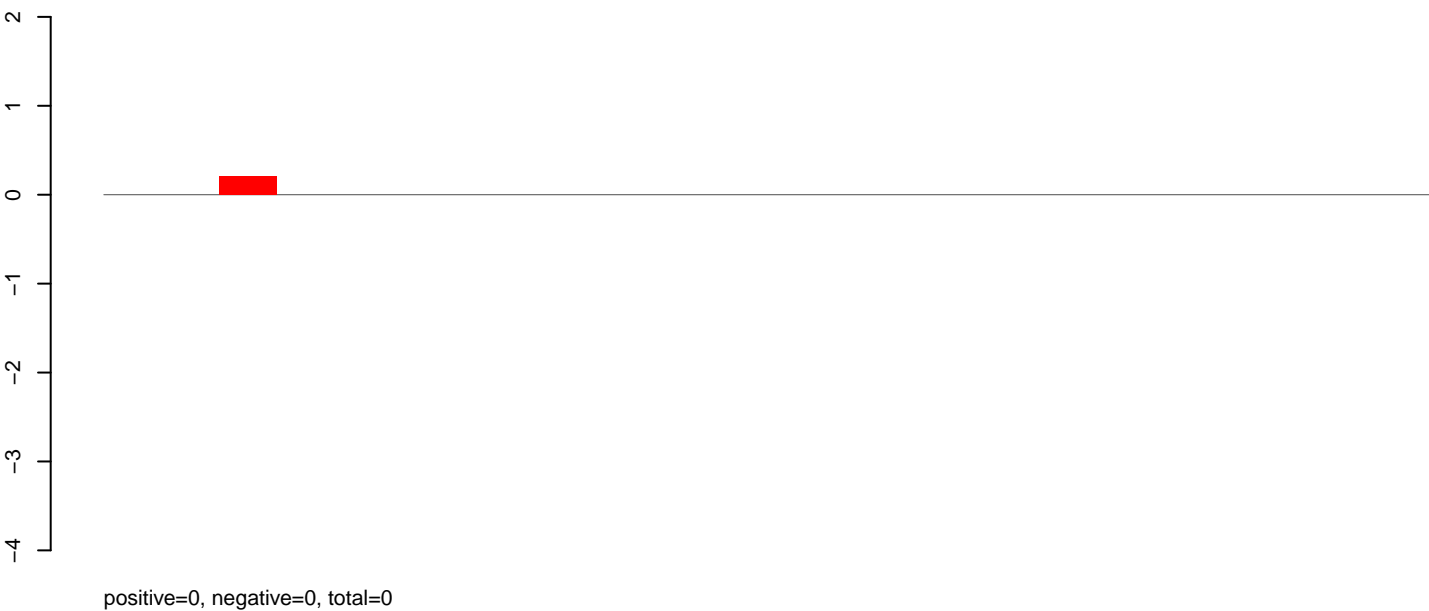


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AeAeg\_Aag2\_DENV4.18\_23.rep



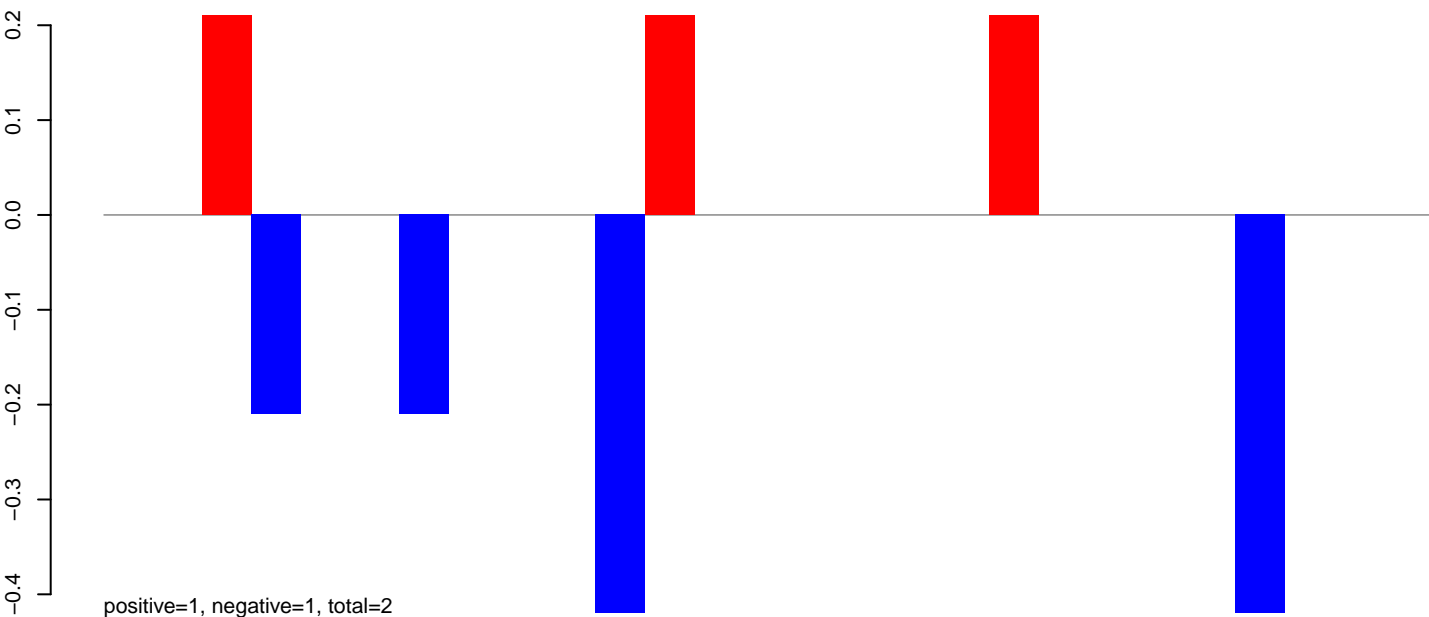
AeAeg\_Aag2\_DENV4.24\_35.rep



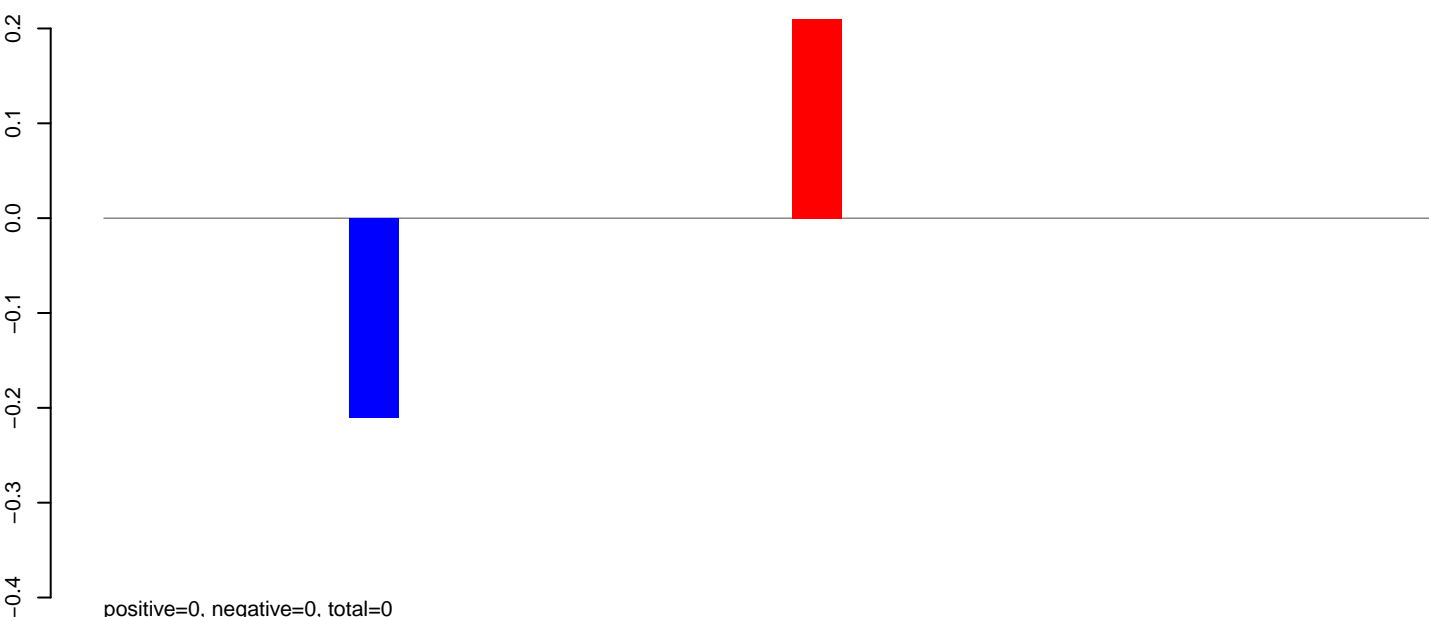
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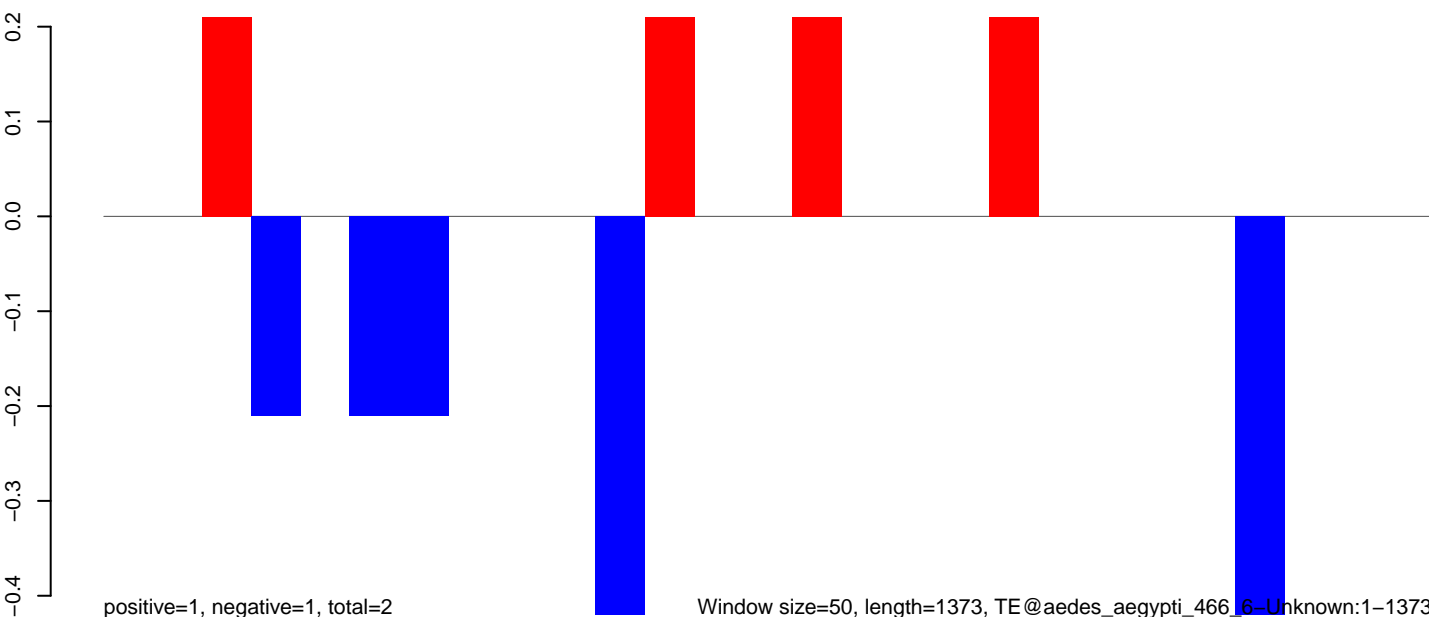
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

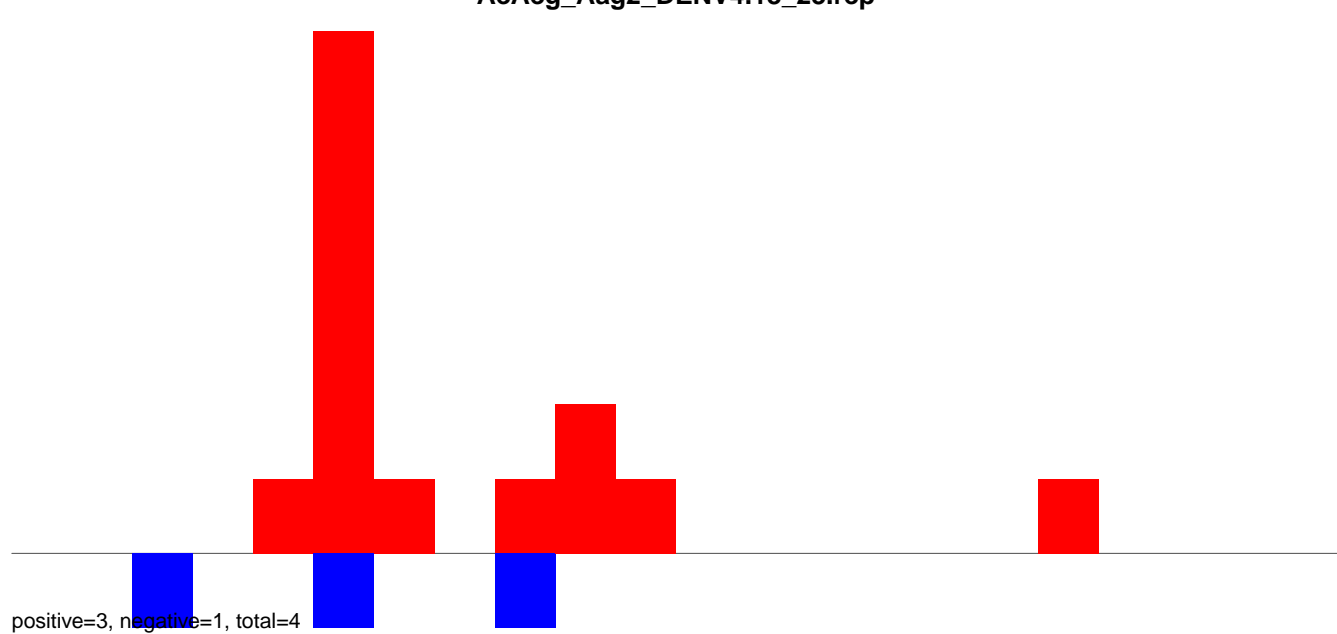


**AeAeg\_Aag2\_DENV4.rep**

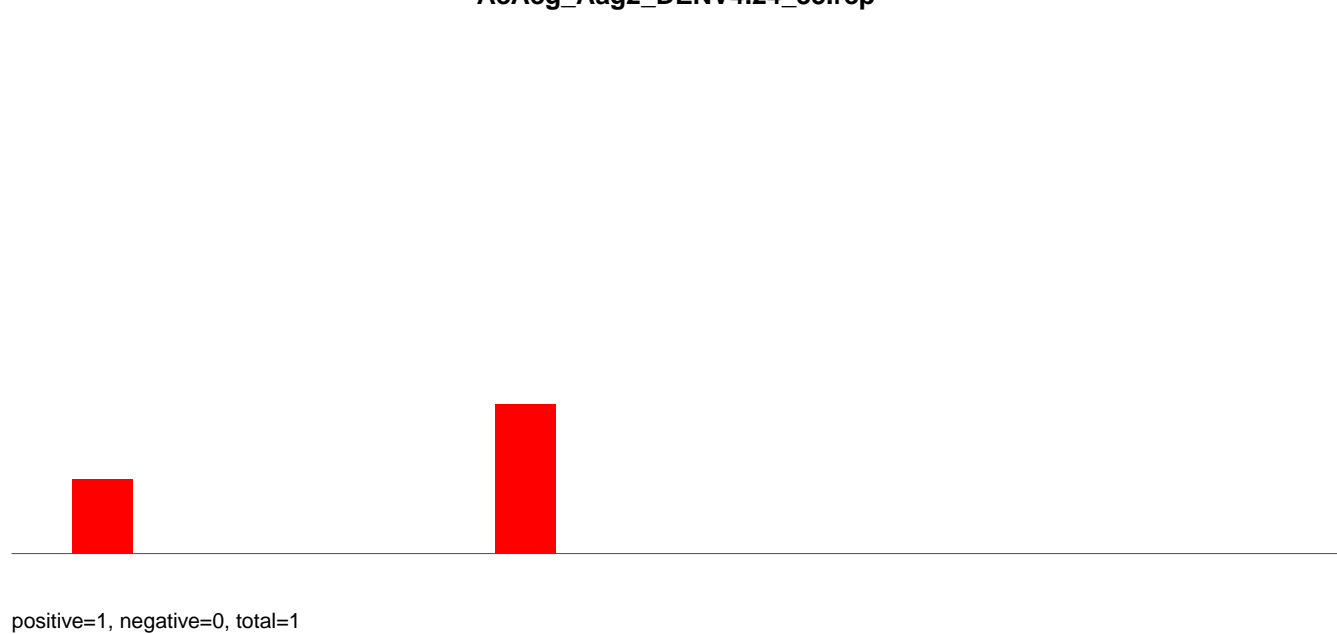


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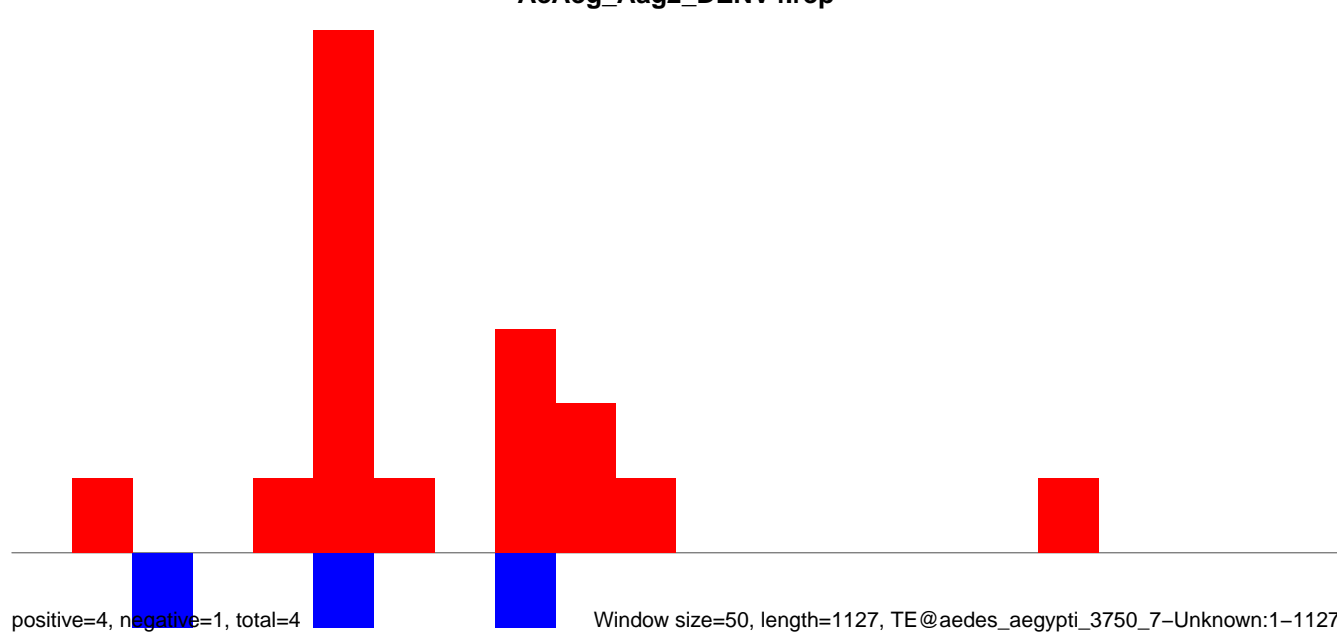
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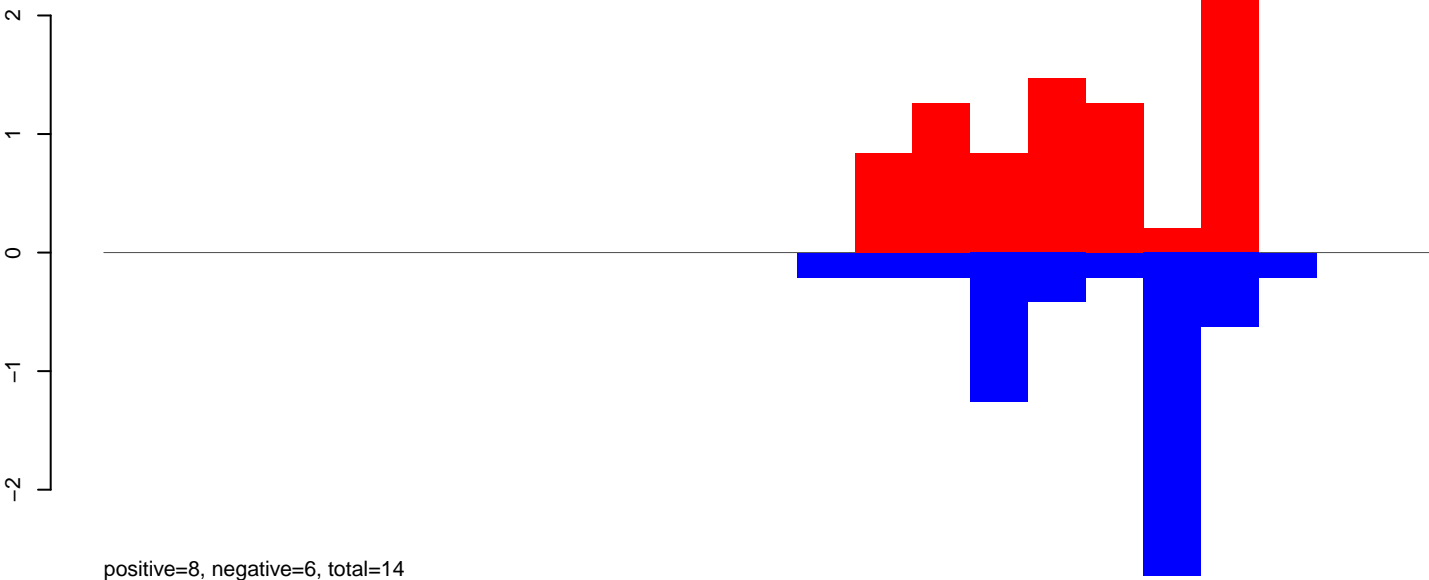
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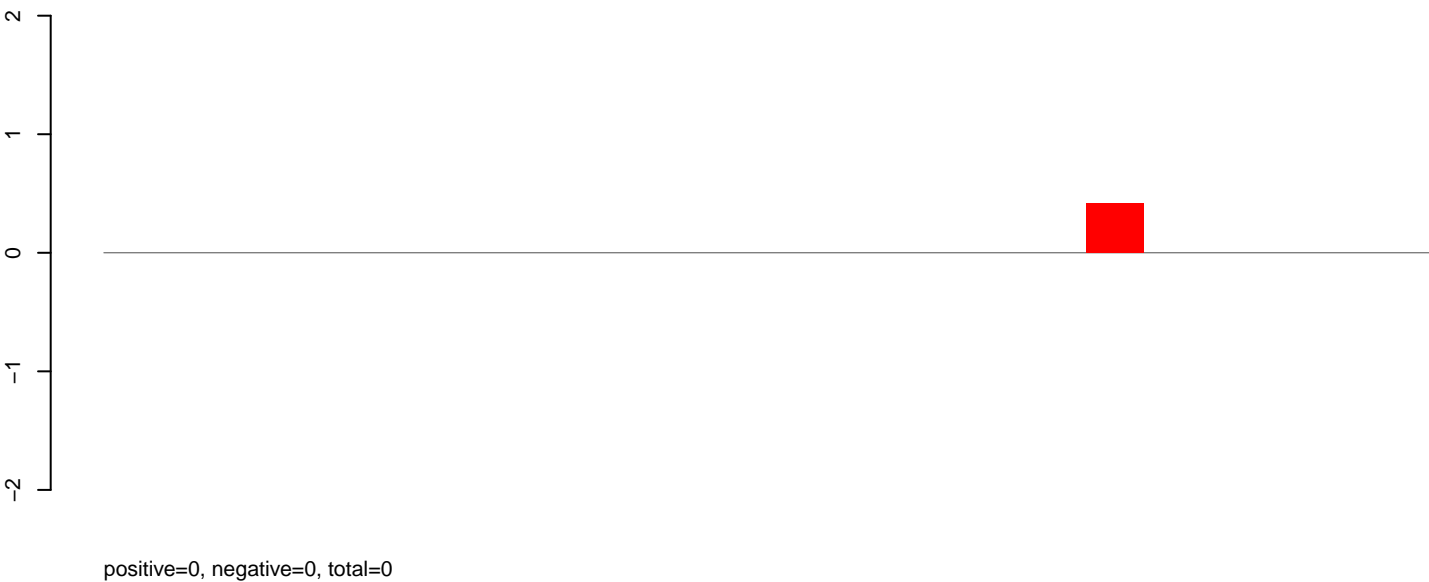
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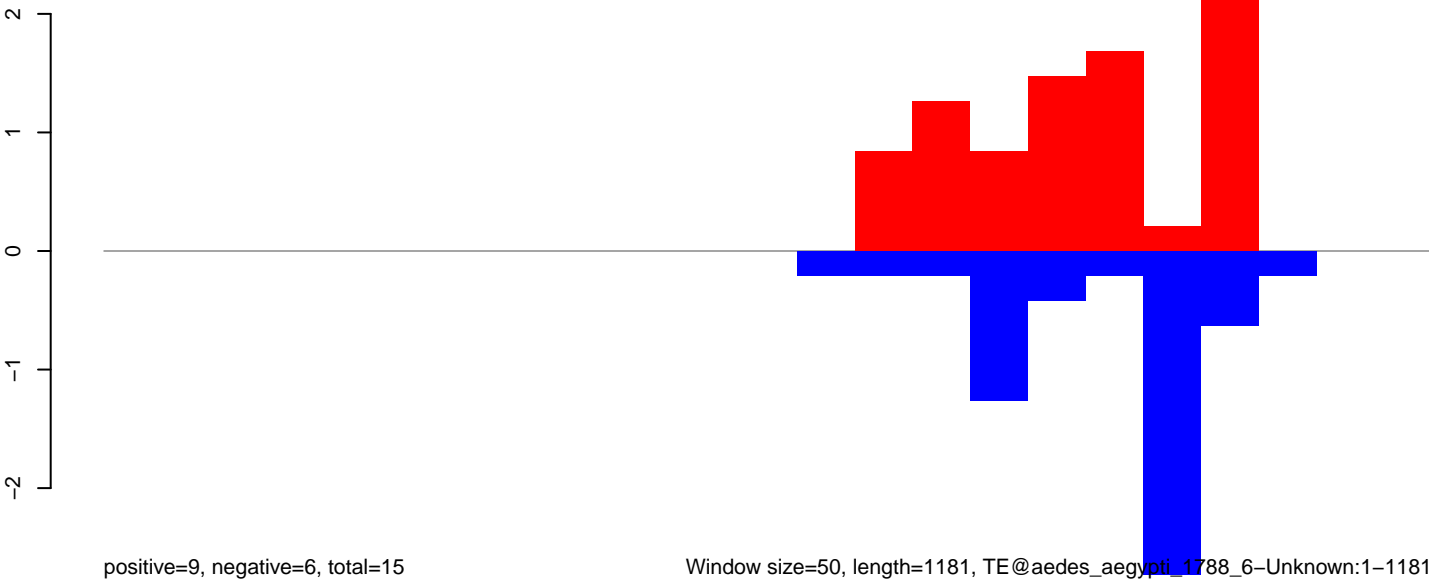
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

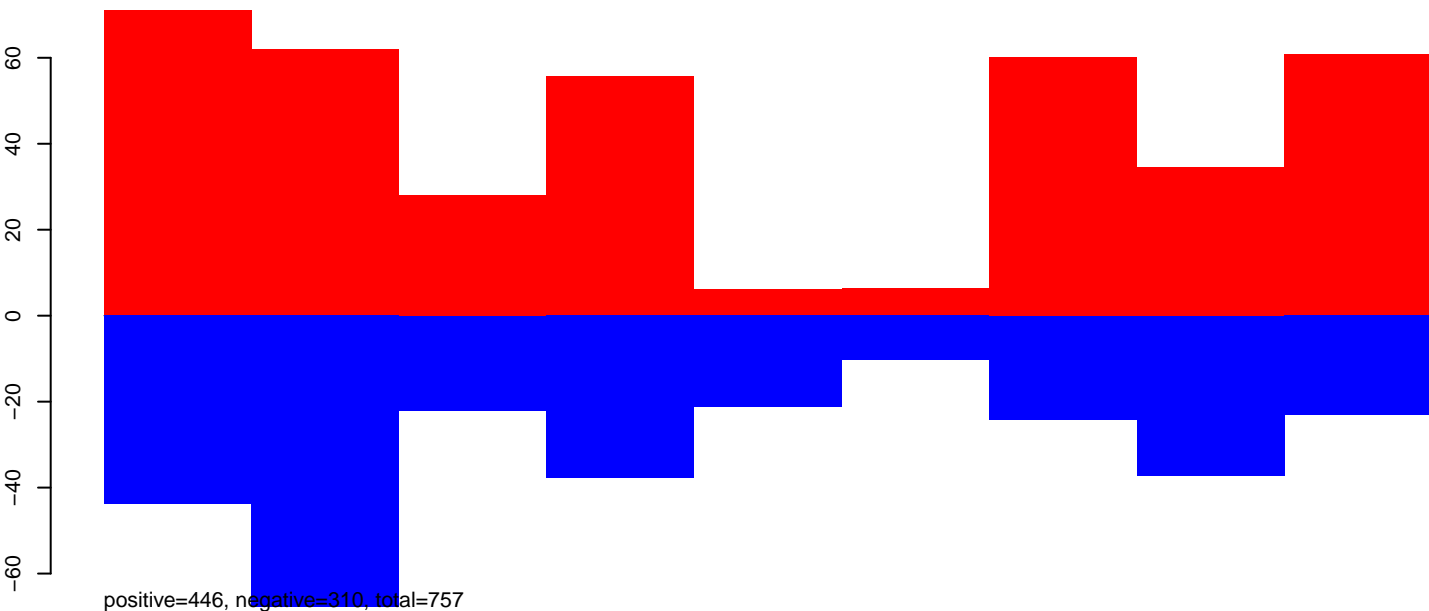


**AeAeg\_Aag2\_DENV4.rep**

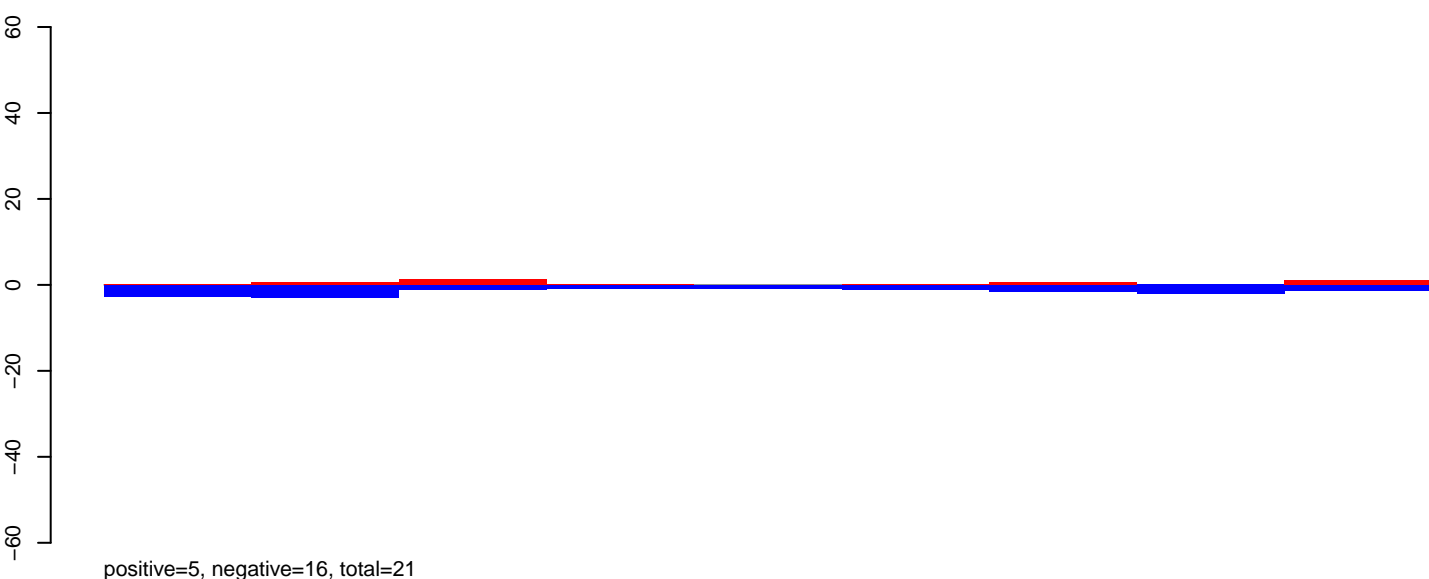


Window size=50, length=1181, TE@aedes\_aegypti\_1788\_6-Unknown:1-1181

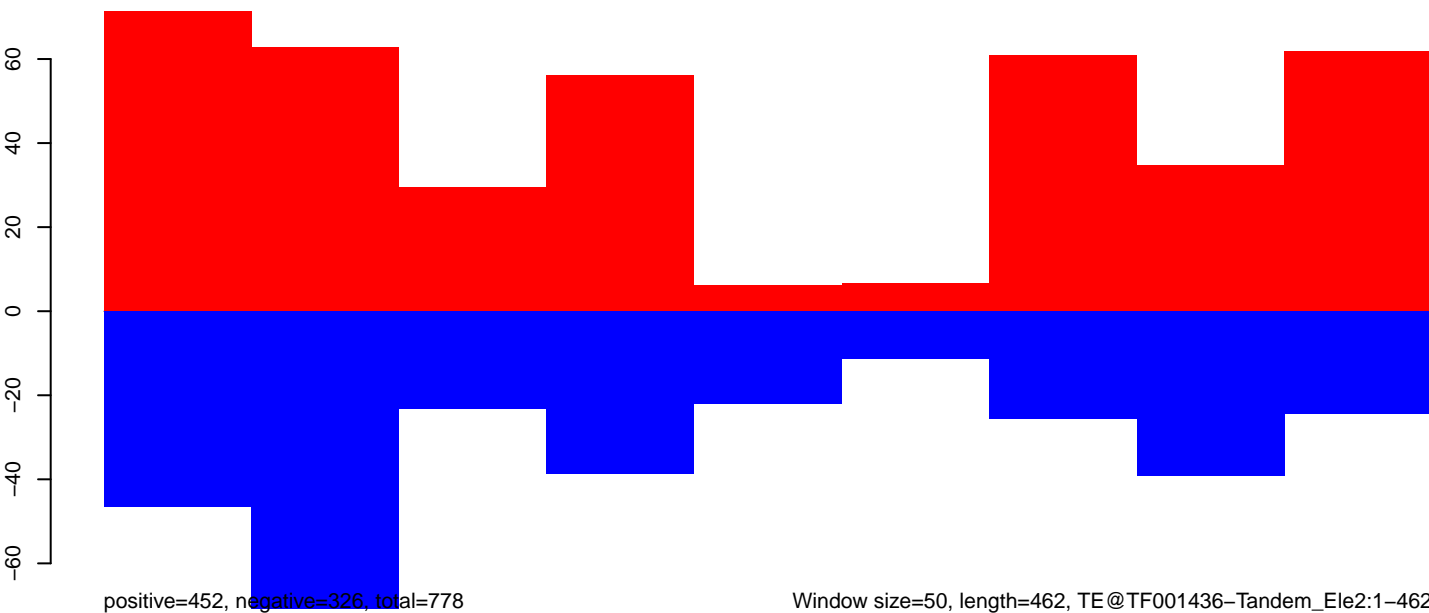
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

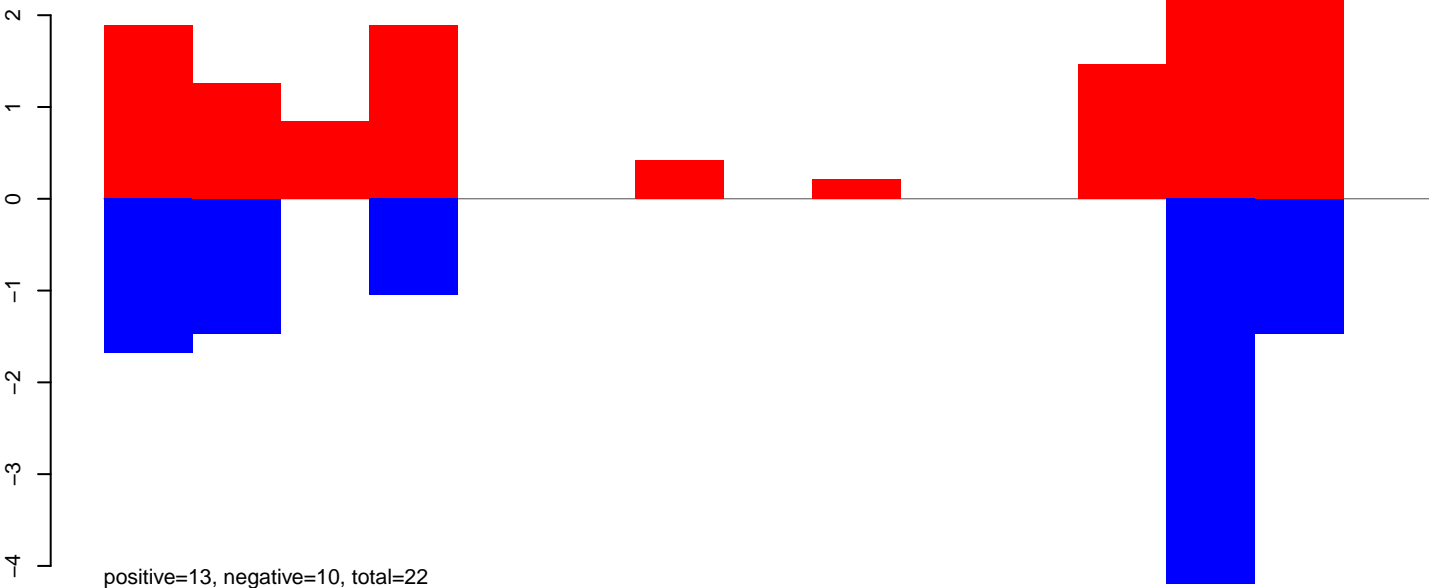


Window size=50, length=462, TE@TF001436-Tandem\_Ele2:1-462

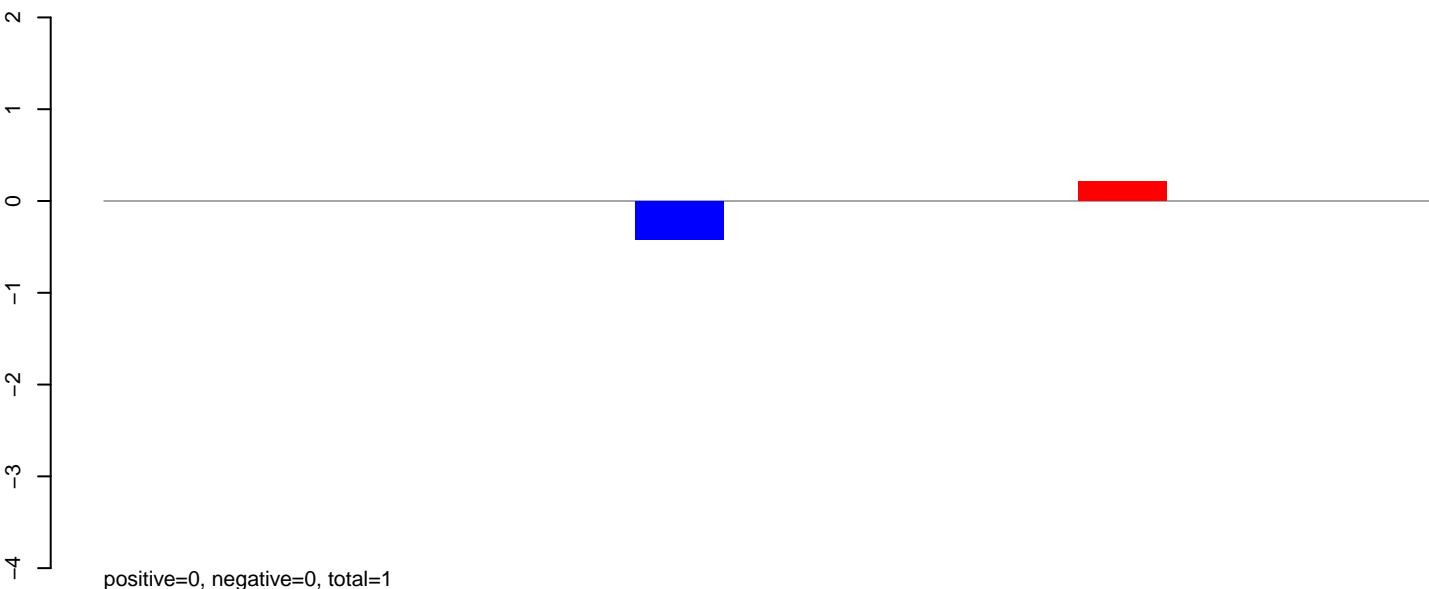
100 200 300 400 500



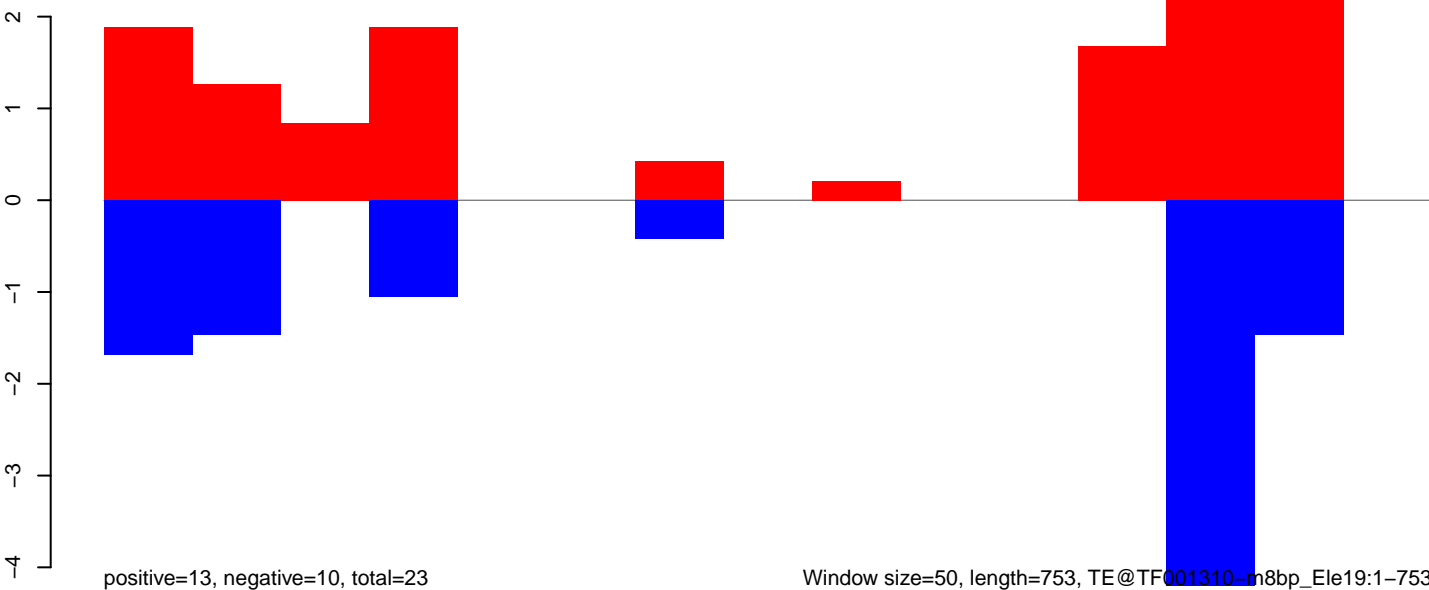
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



Window size=50, length=753, TE@TF001310\_m8bp\_Ele19:1-753

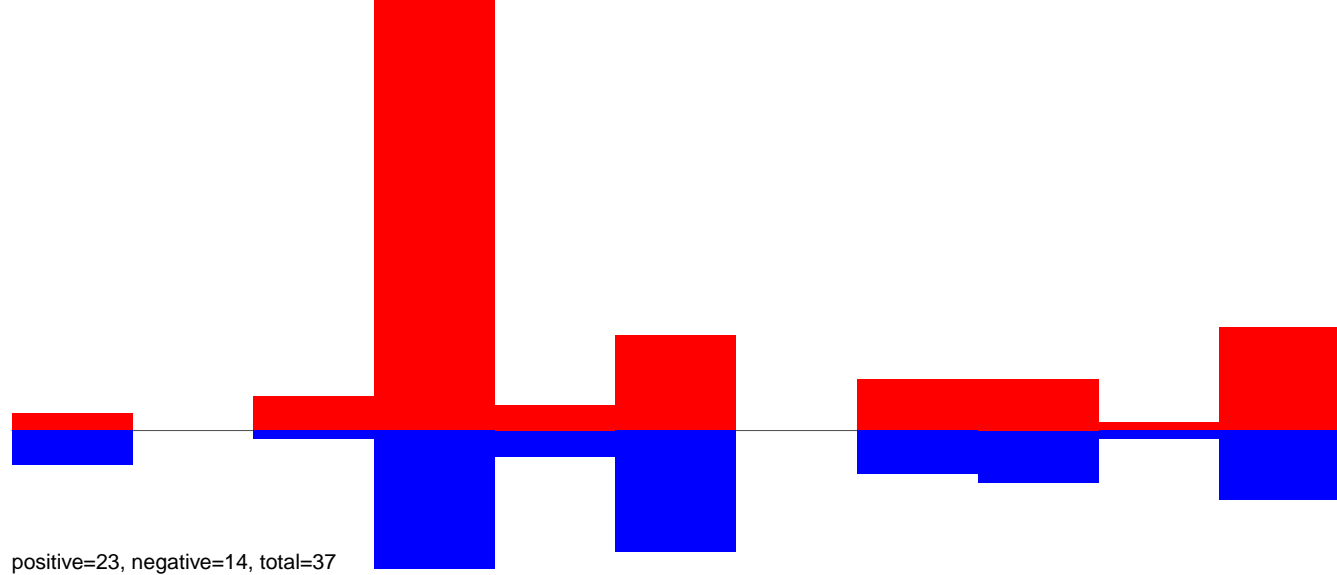
200

400

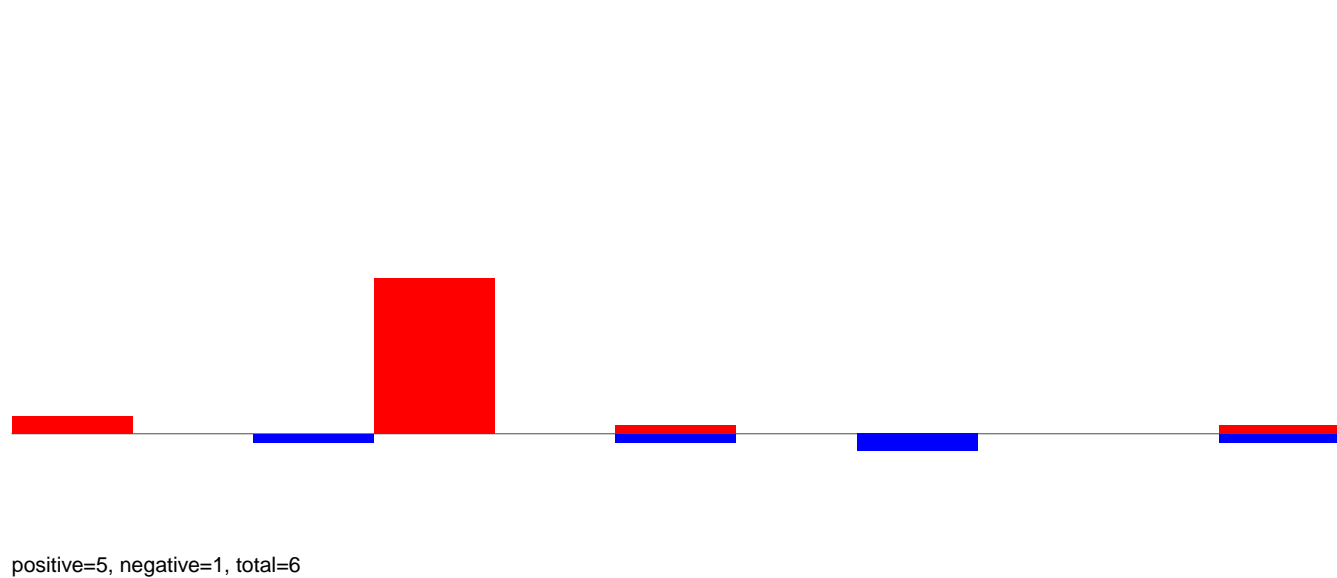
600

800

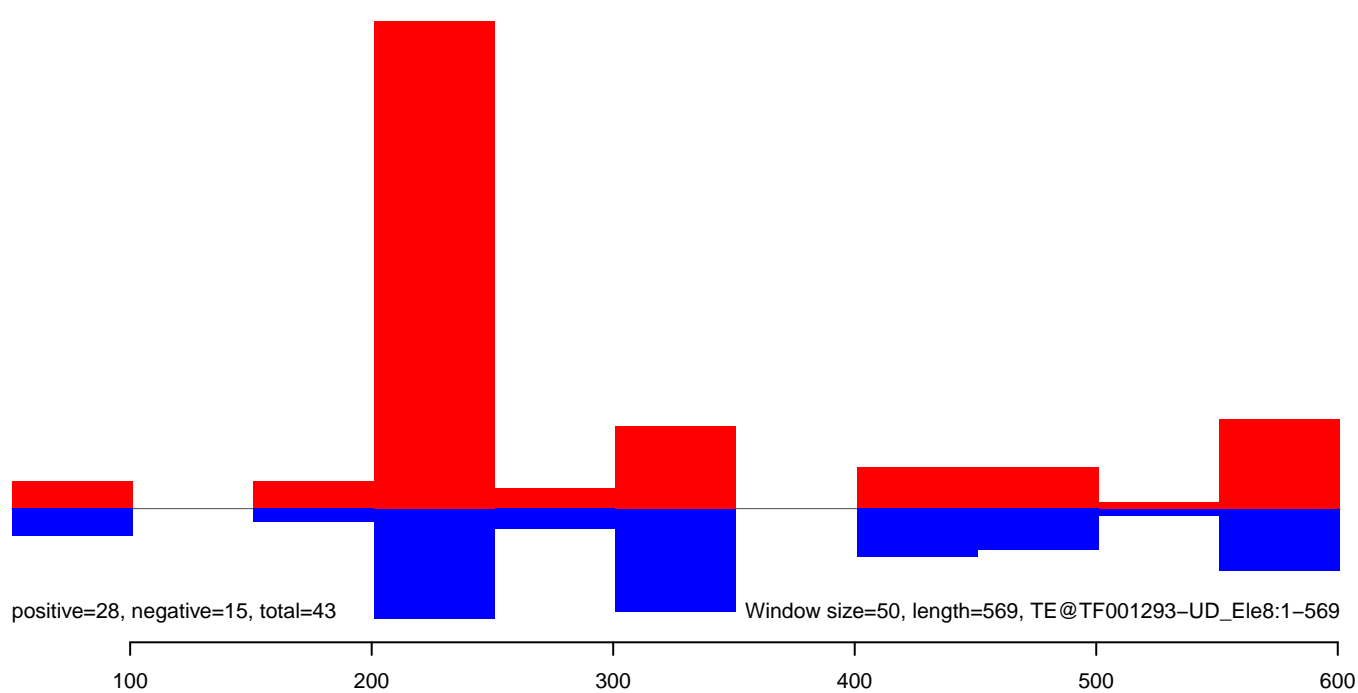
**AeAeg\_Aag2\_DENV4.18\_23.rep**



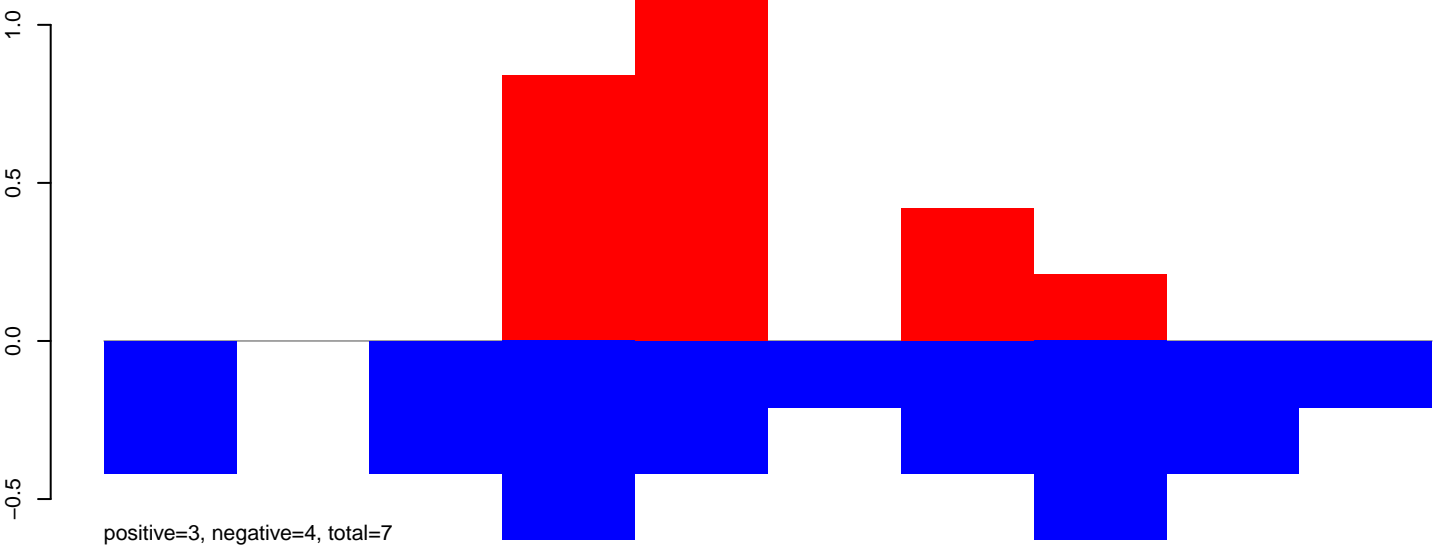
**AeAeg\_Aag2\_DENV4.24\_35.rep**



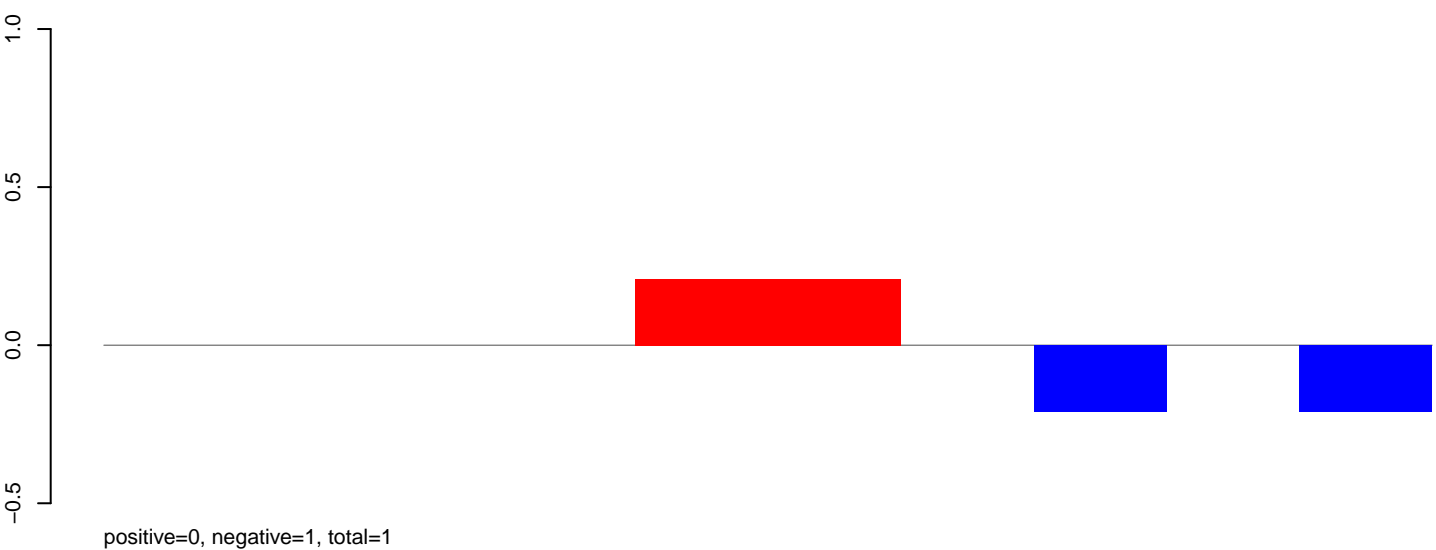
**AeAeg\_Aag2\_DENV4.rep**



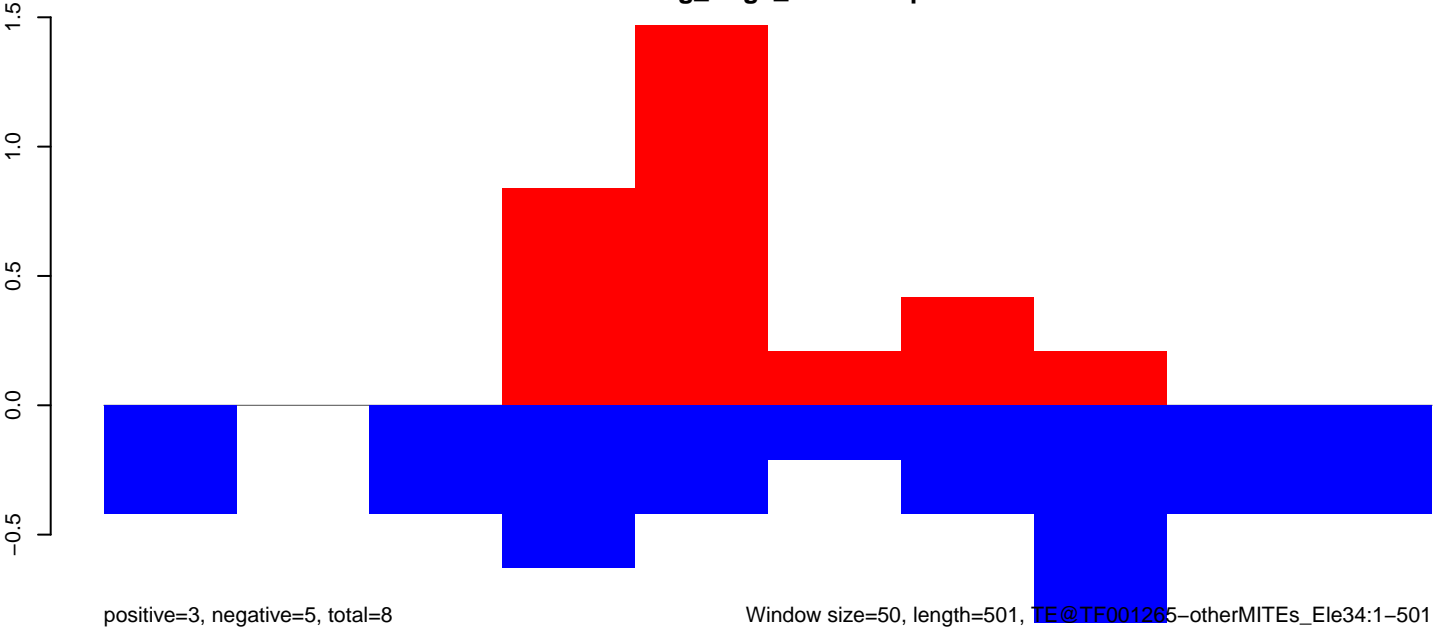
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

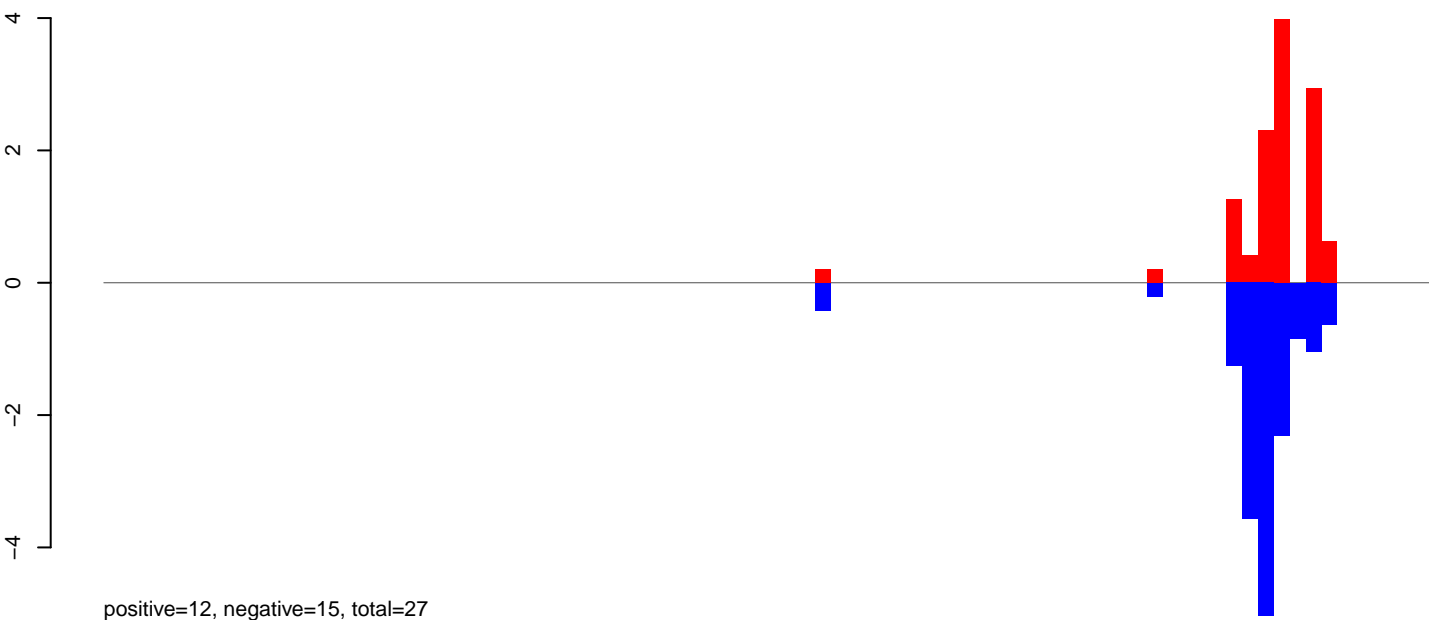


**AeAeg\_Aag2\_DENV4.rep**

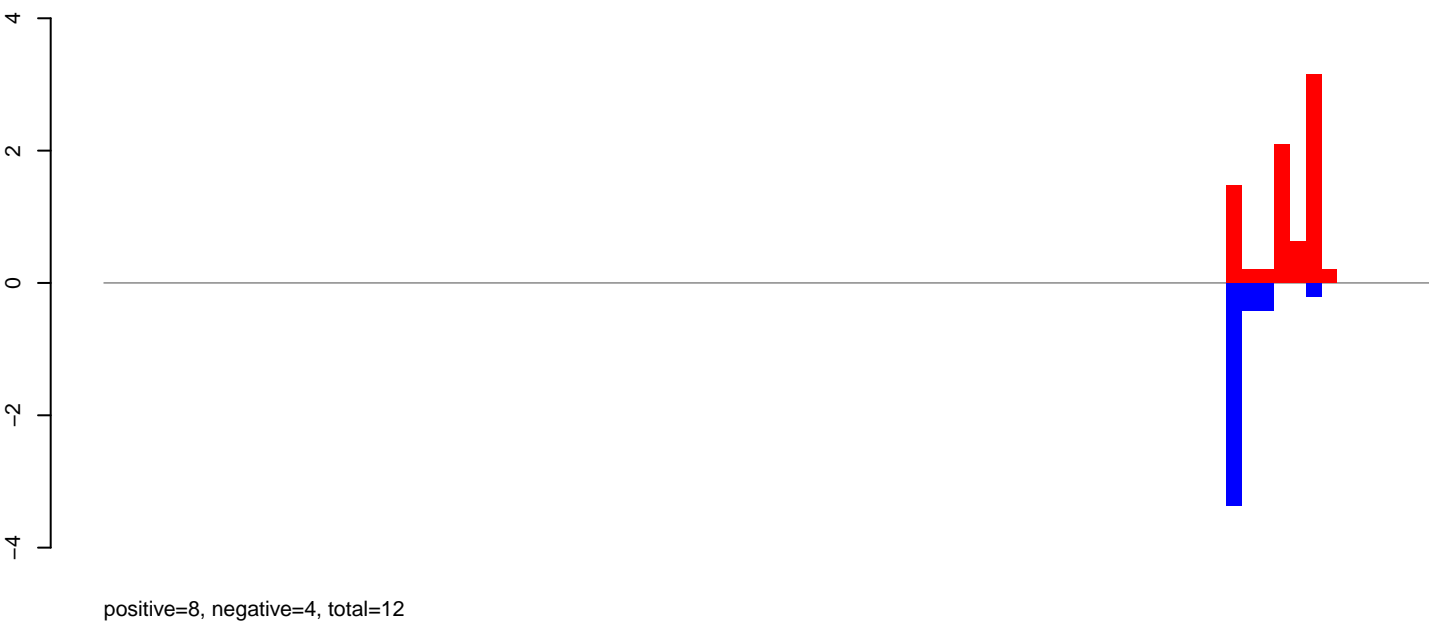


Window size=50, length=501, TE@TF001265-otherMITEs\_Ele34:1-501

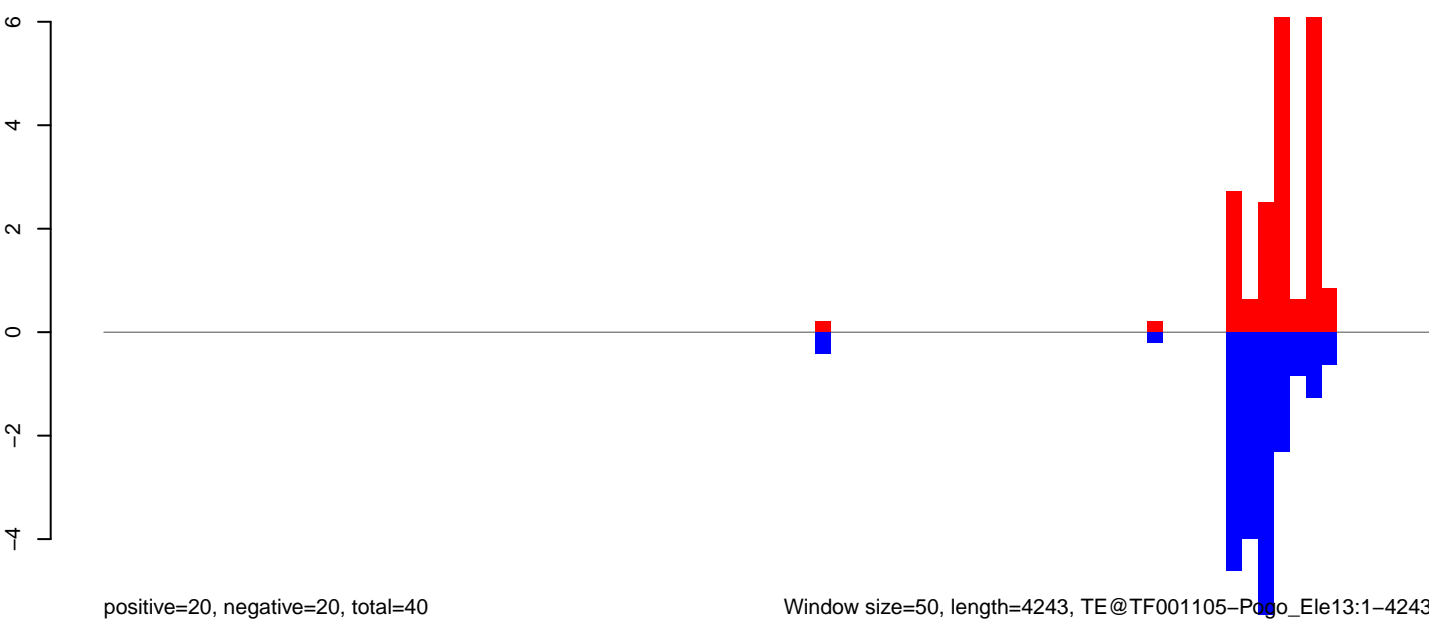
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



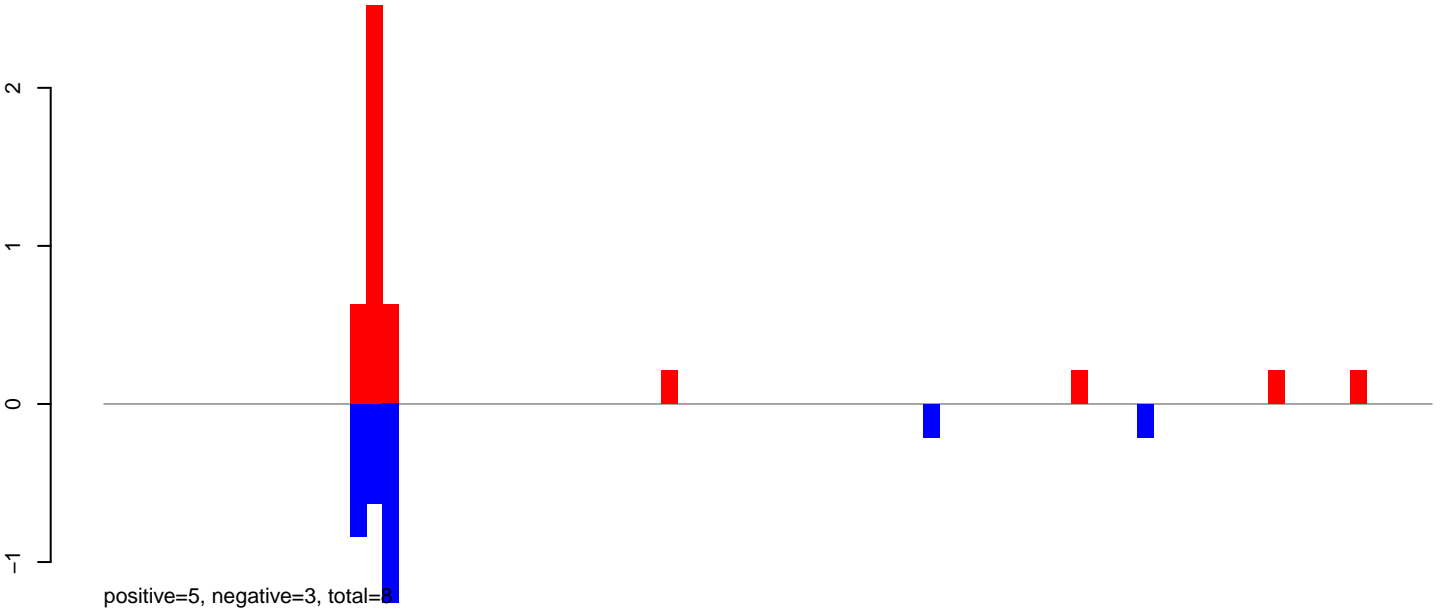
**AeAeg\_Aag2\_DENV4.rep**



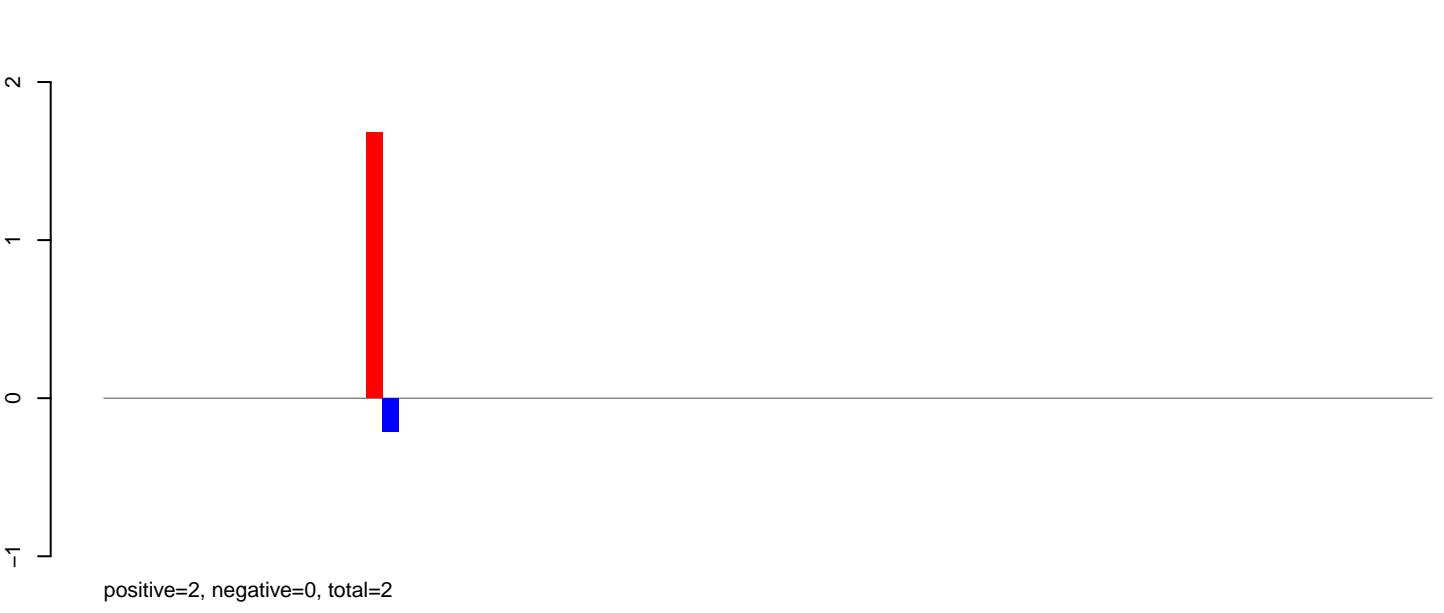
Window size=50, length=4243, TE@TF001105-Pogo\_Ele13:1-4243

0 1000 2000 3000 4000

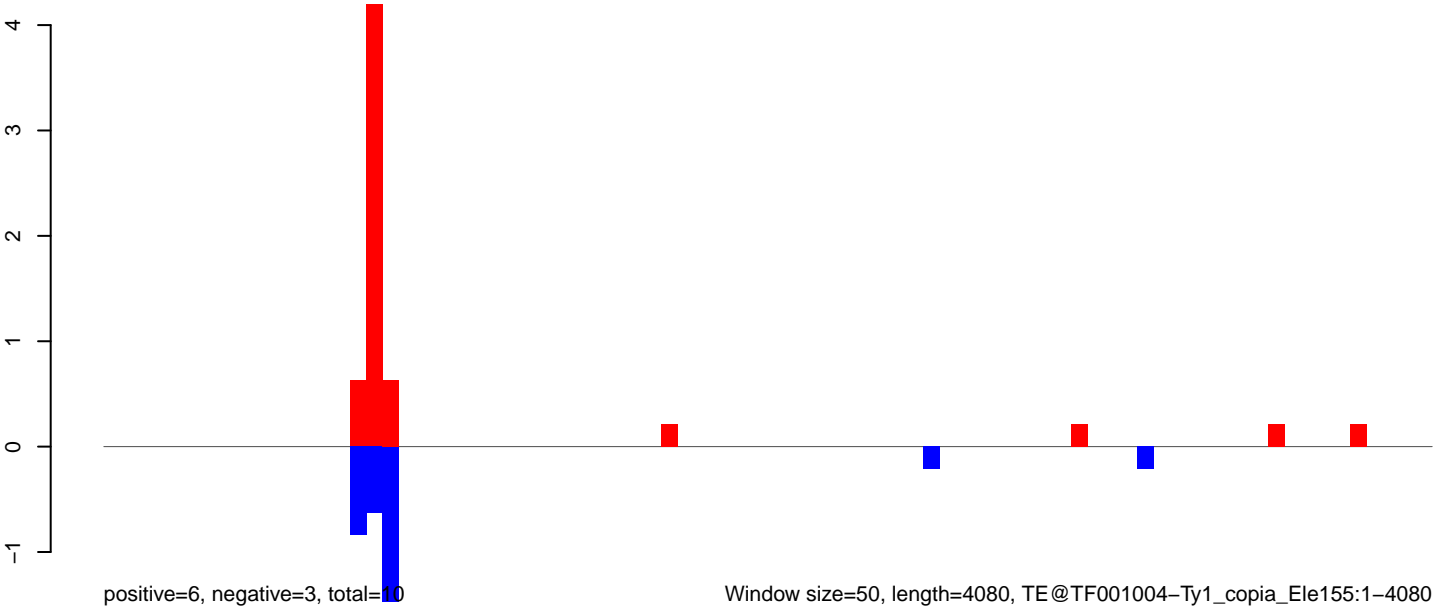
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



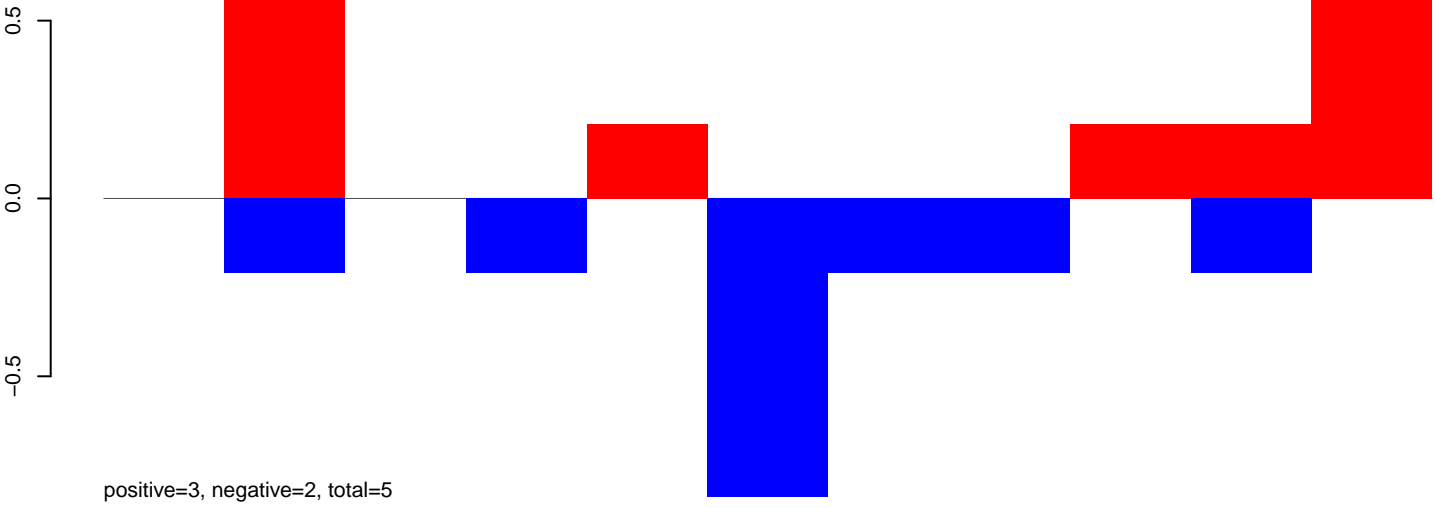
**AeAeg\_Aag2\_DENV4.rep**



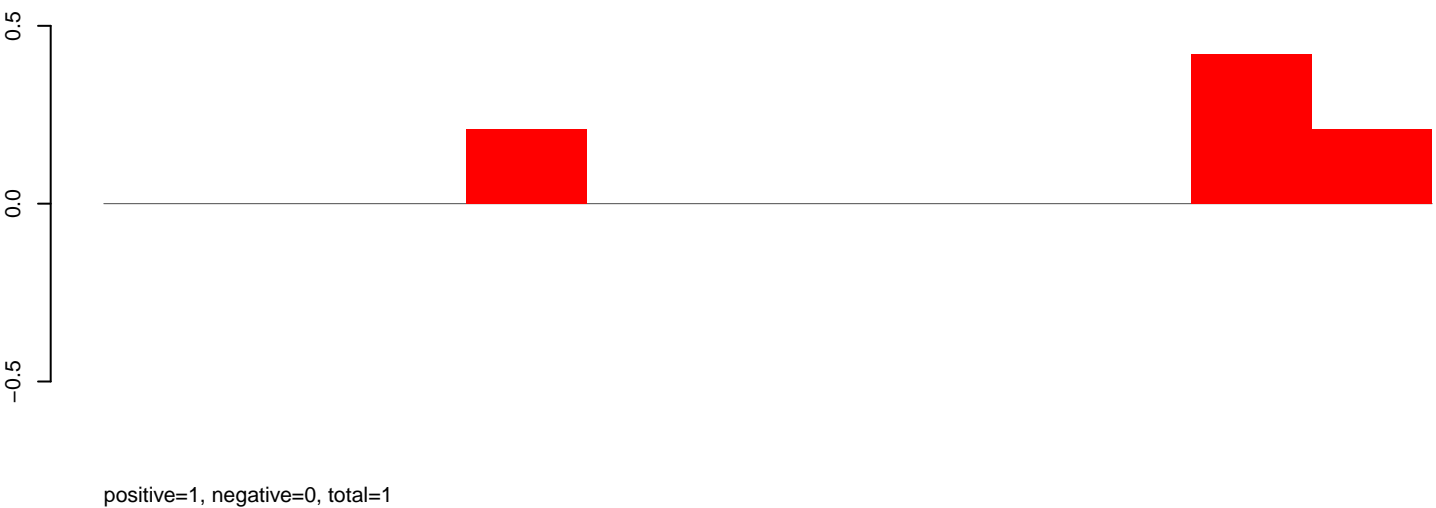
Window size=50, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

0 1000 2000 3000 4000

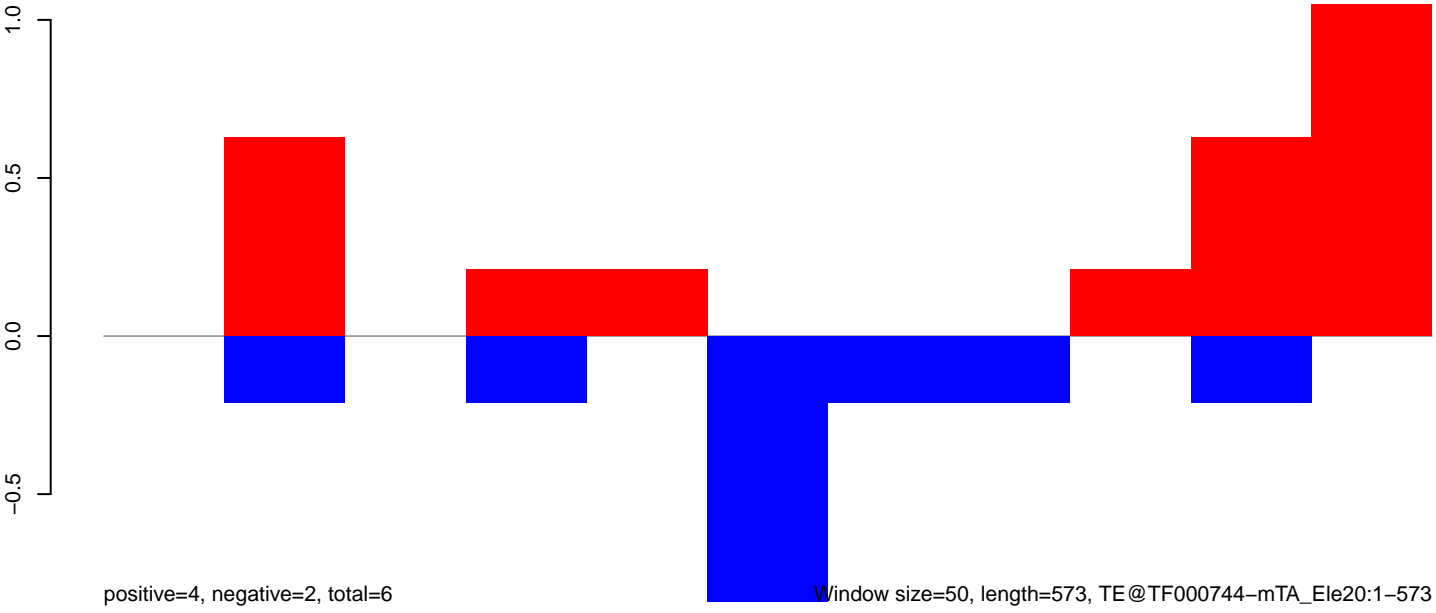
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

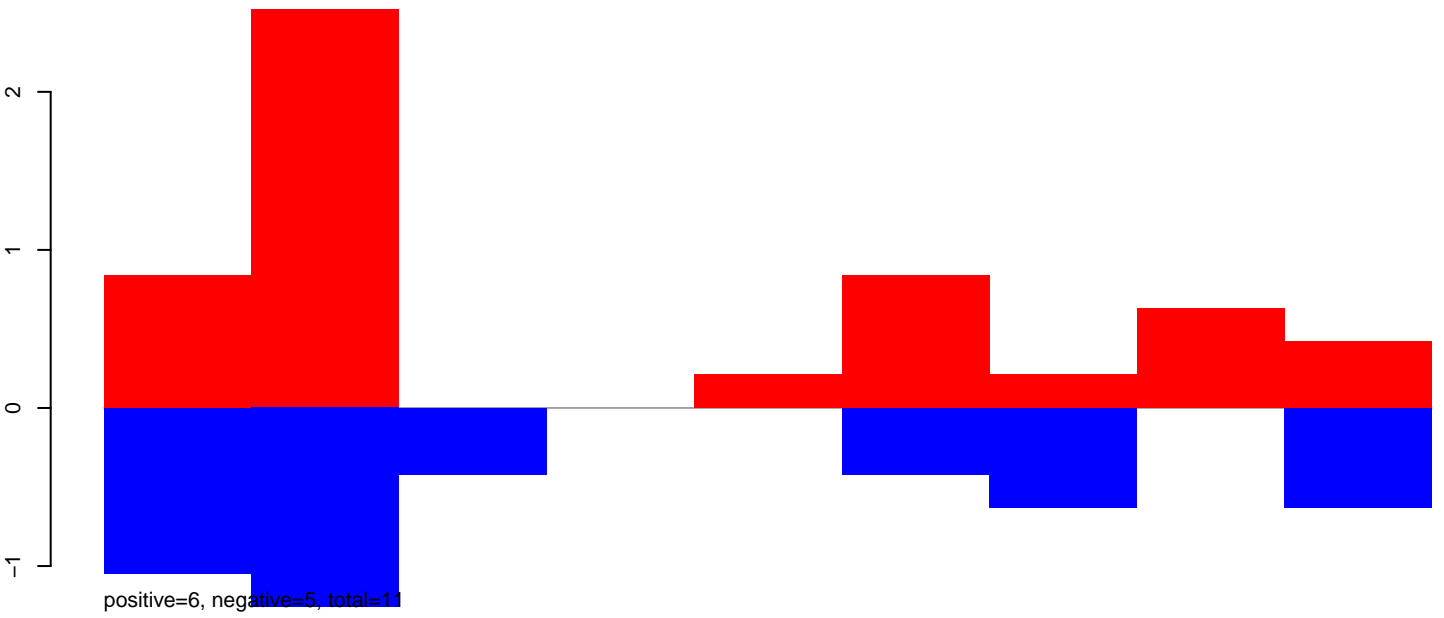


**AeAeg\_Aag2\_DENV4.rep**

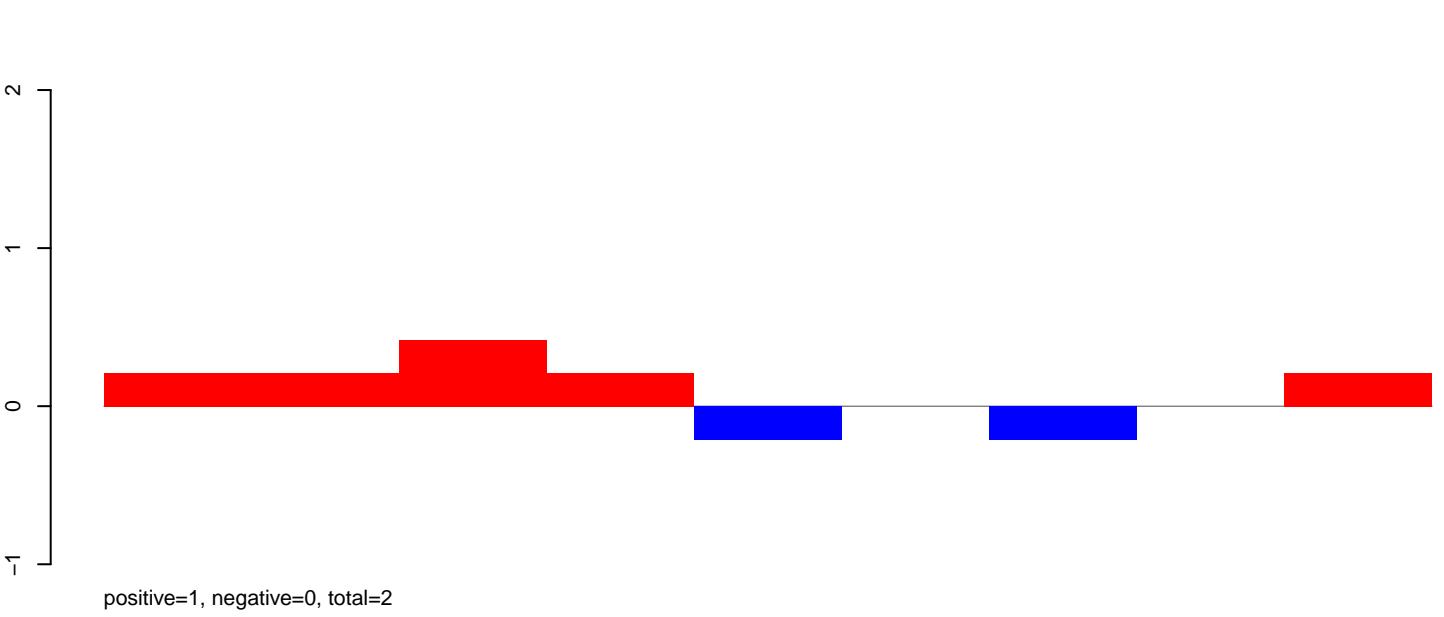


Window size=50, length=573, TE@TF000744-mTA\_Ele20:1-573

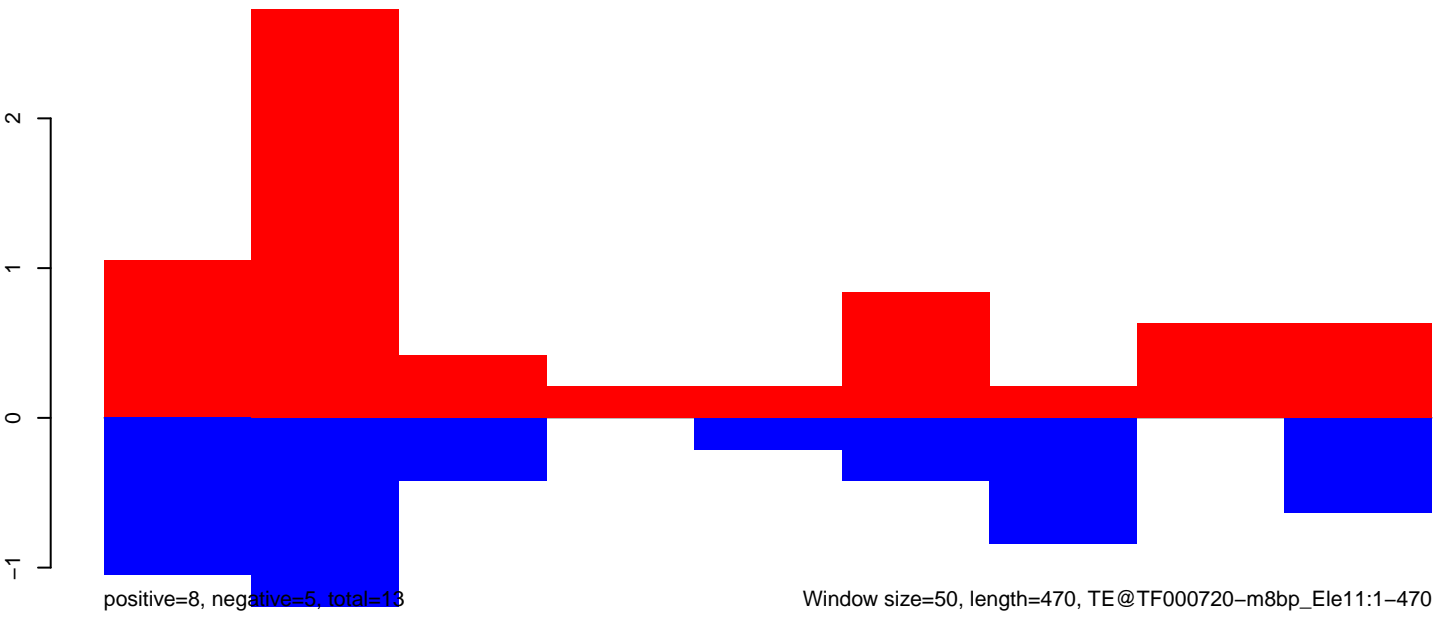
**AeAeg\_Aag2\_DENV4.18\_23.rep**



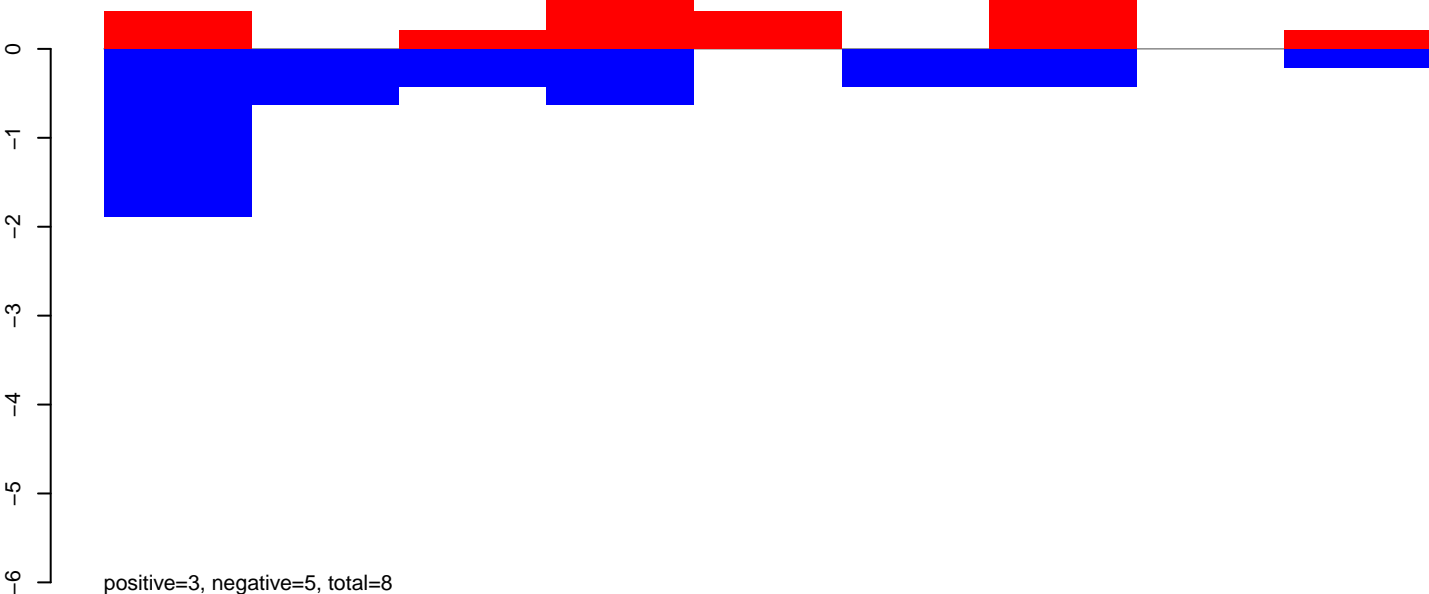
**AeAeg\_Aag2\_DENV4.24\_35.rep**



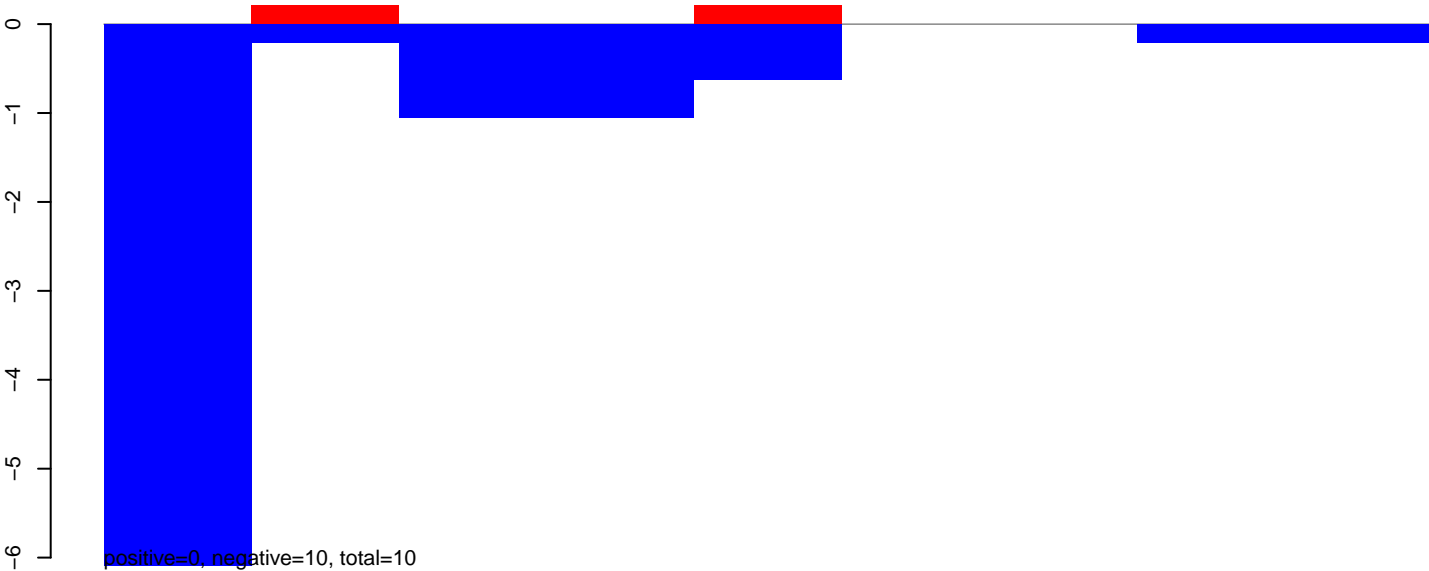
**AeAeg\_Aag2\_DENV4.rep**



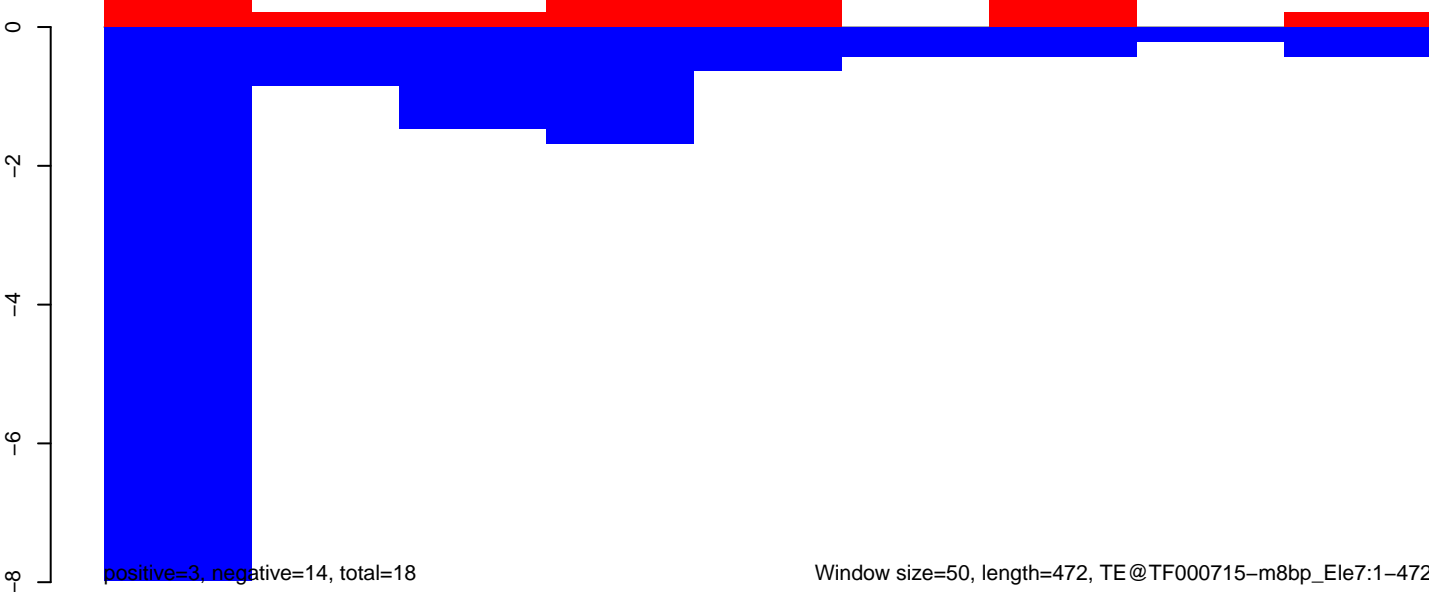
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

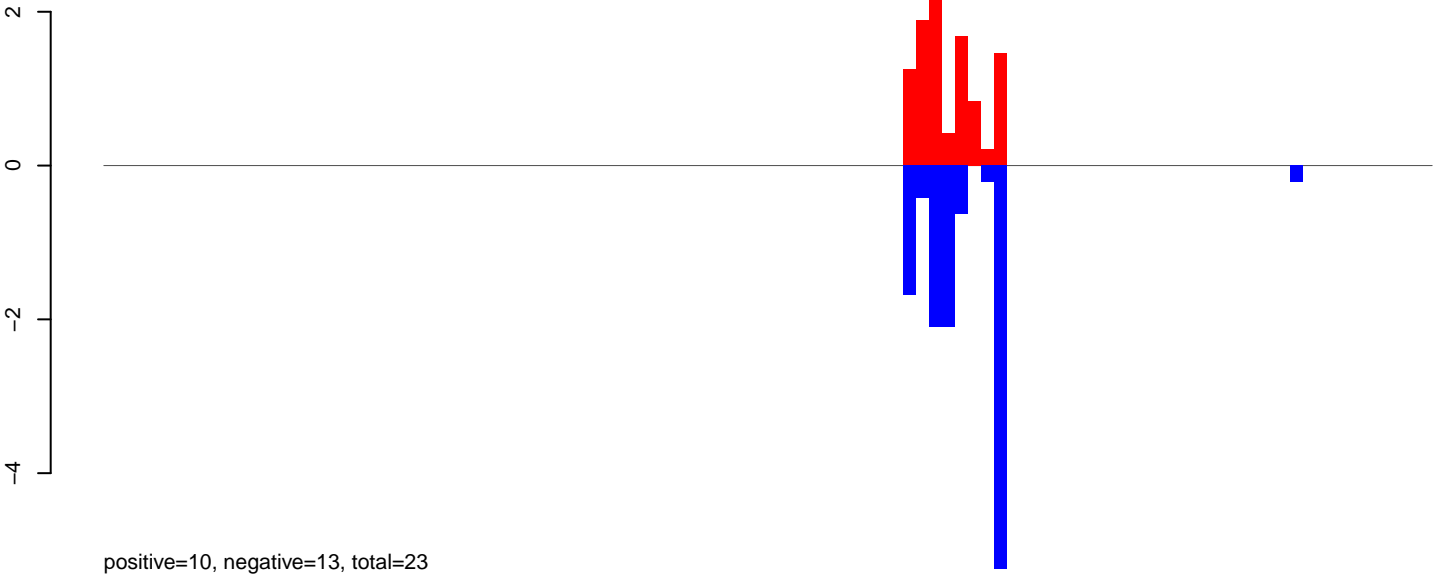


**AeAeg\_Aag2\_DENV4.rep**

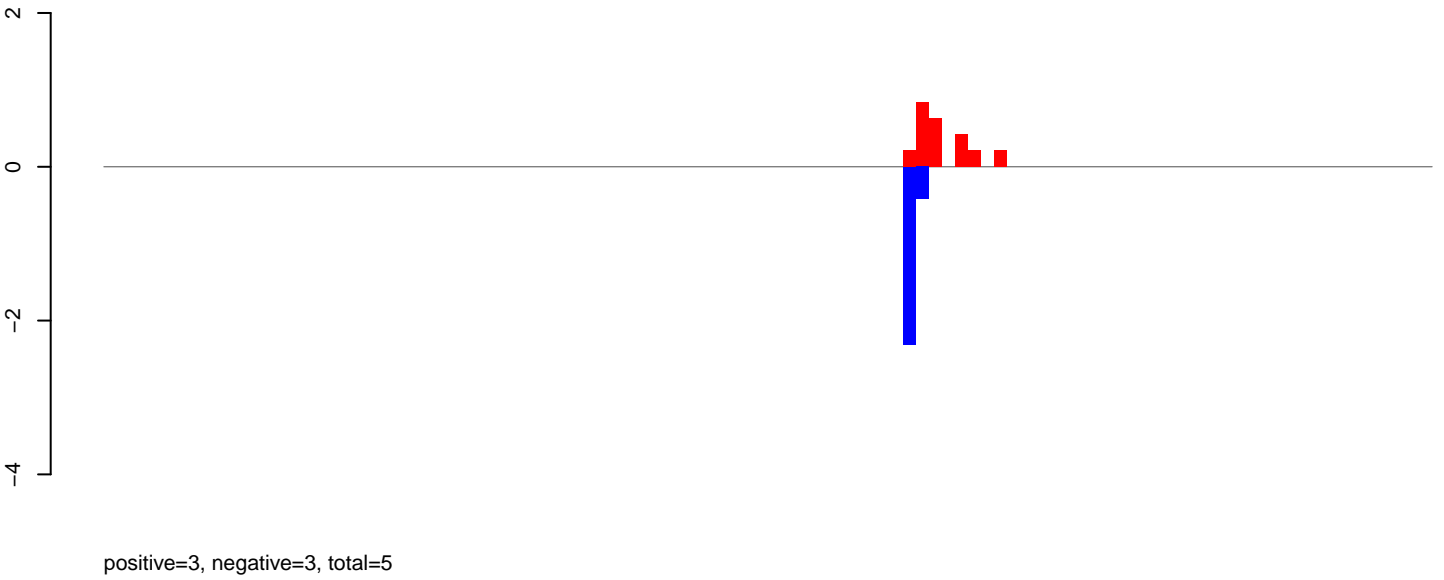




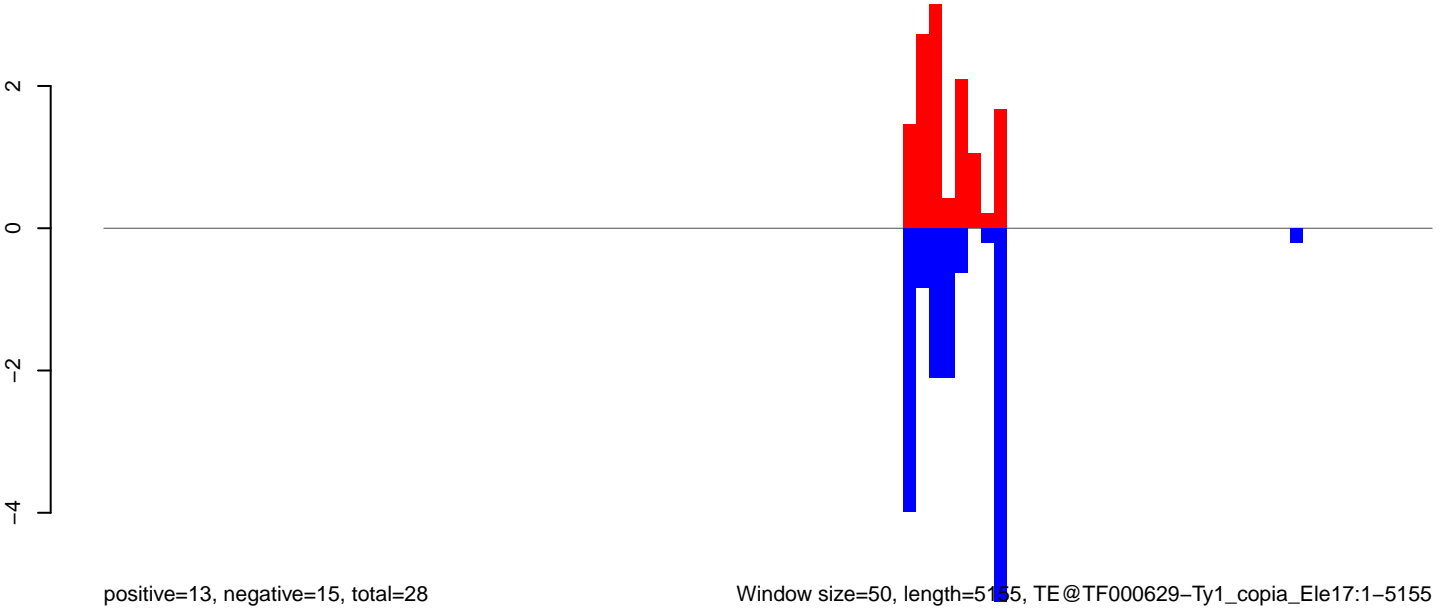
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



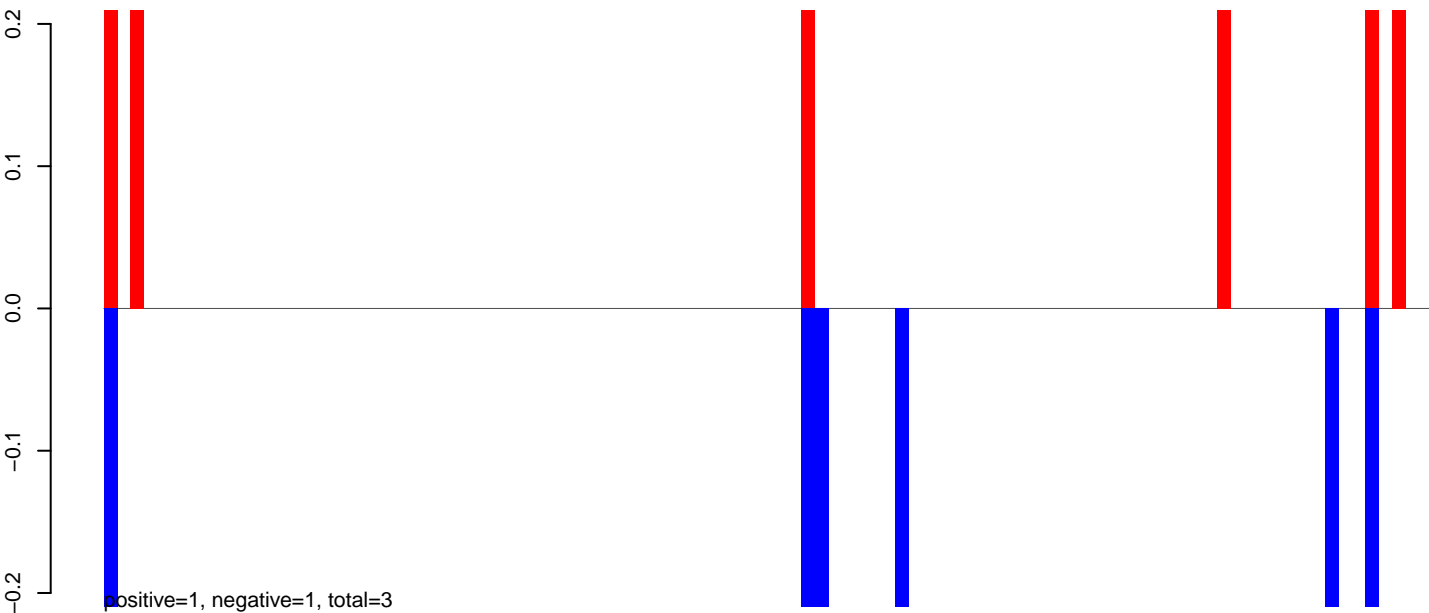
**AeAeg\_Aag2\_DENV4.rep**



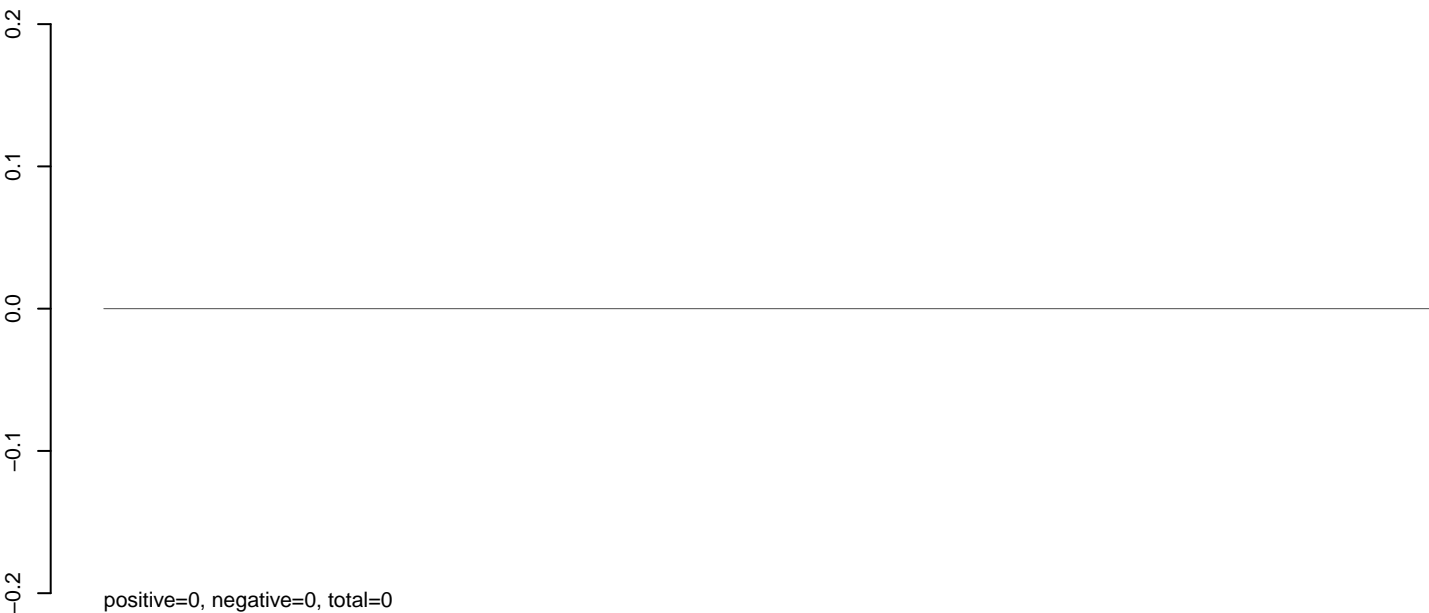
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0 1000 2000 3000 4000 5000

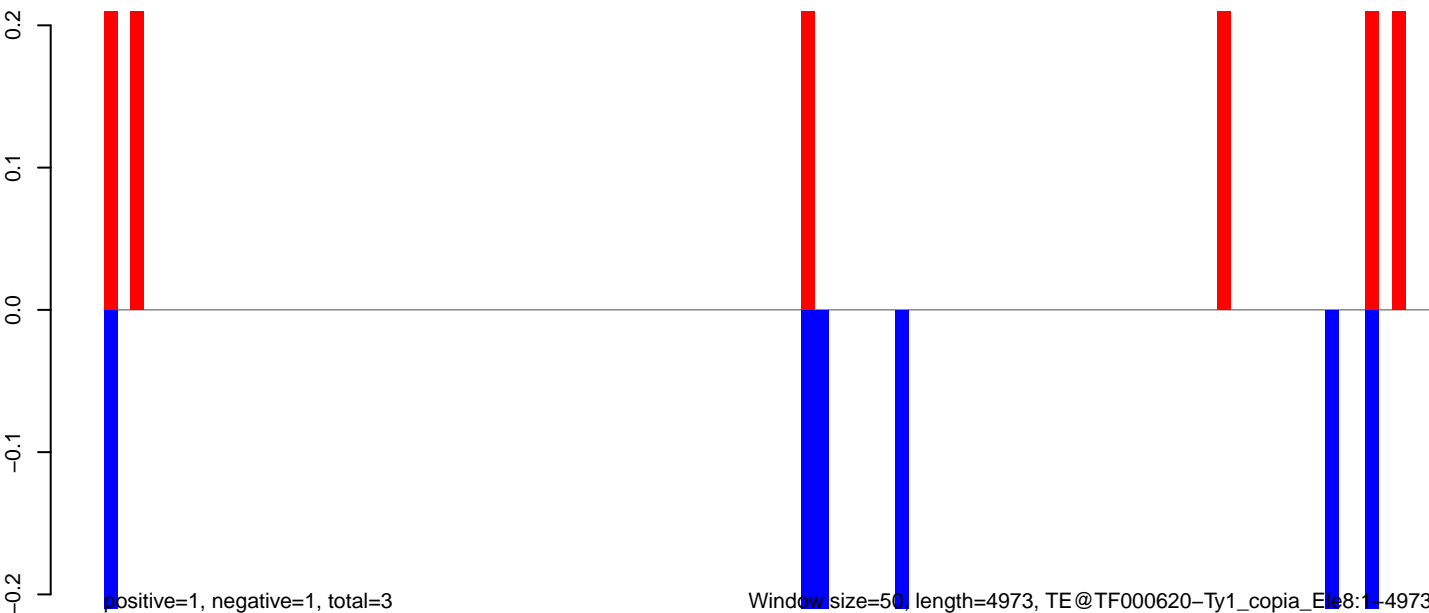
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



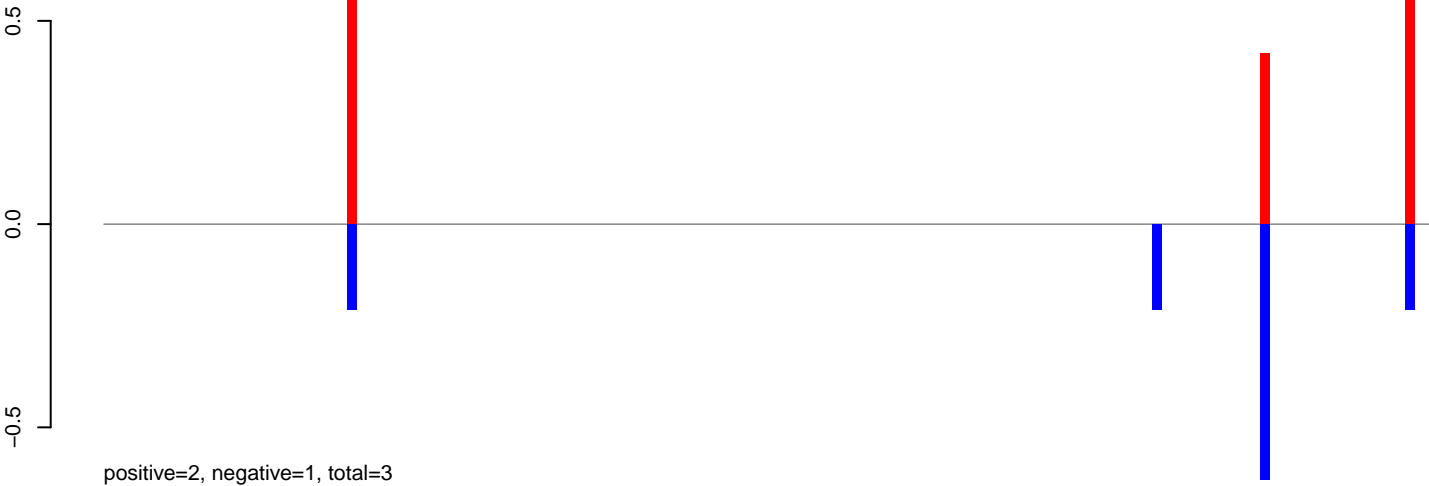
**AeAeg\_Aag2\_DENV4.rep**



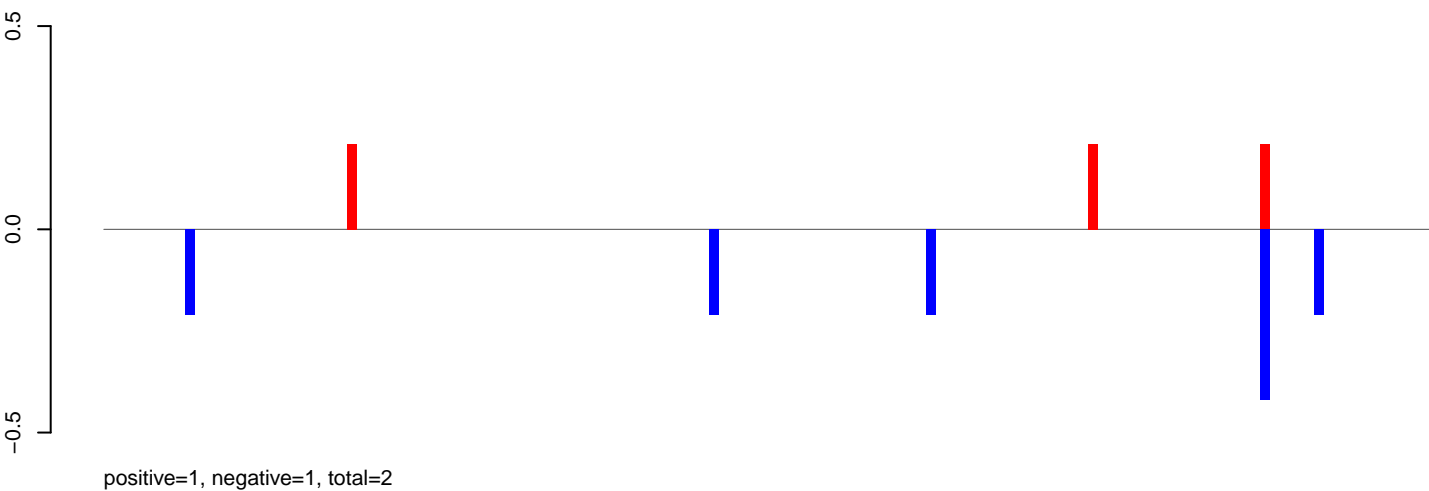
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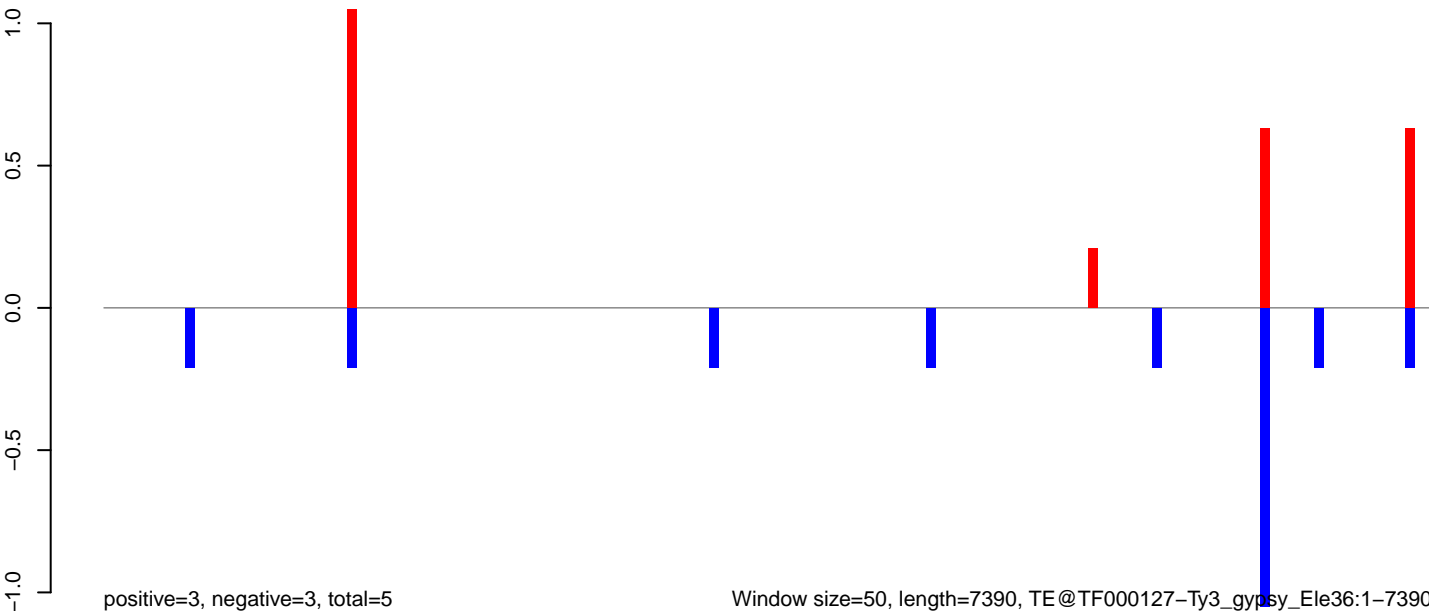
AeAeg\_Aag2\_DENV4.18\_23.rep



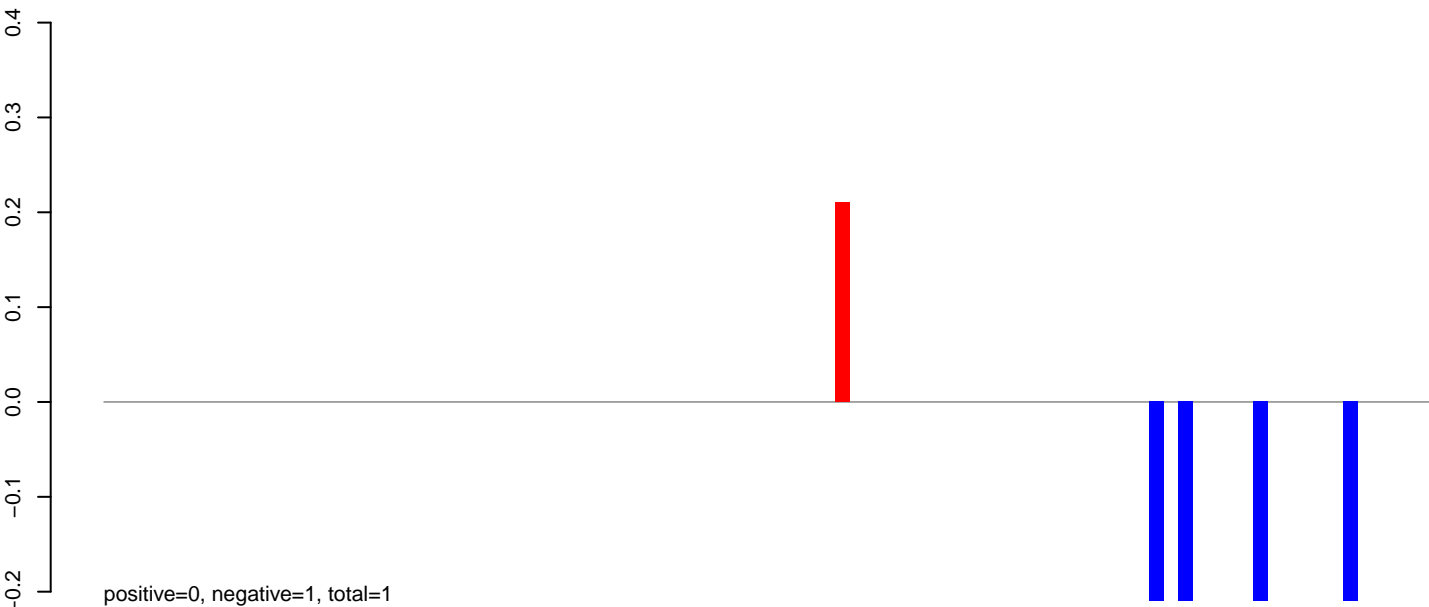
AeAeg\_Aag2\_DENV4.24\_35.rep



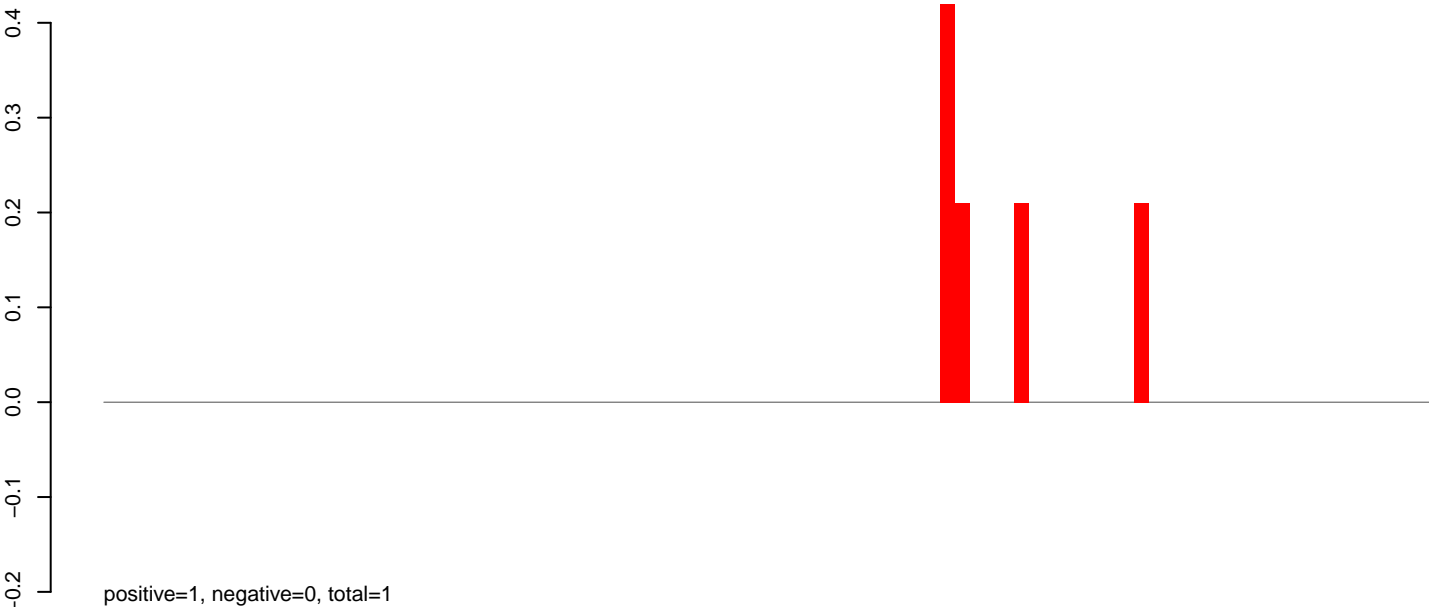
AeAeg\_Aag2\_DENV4.rep



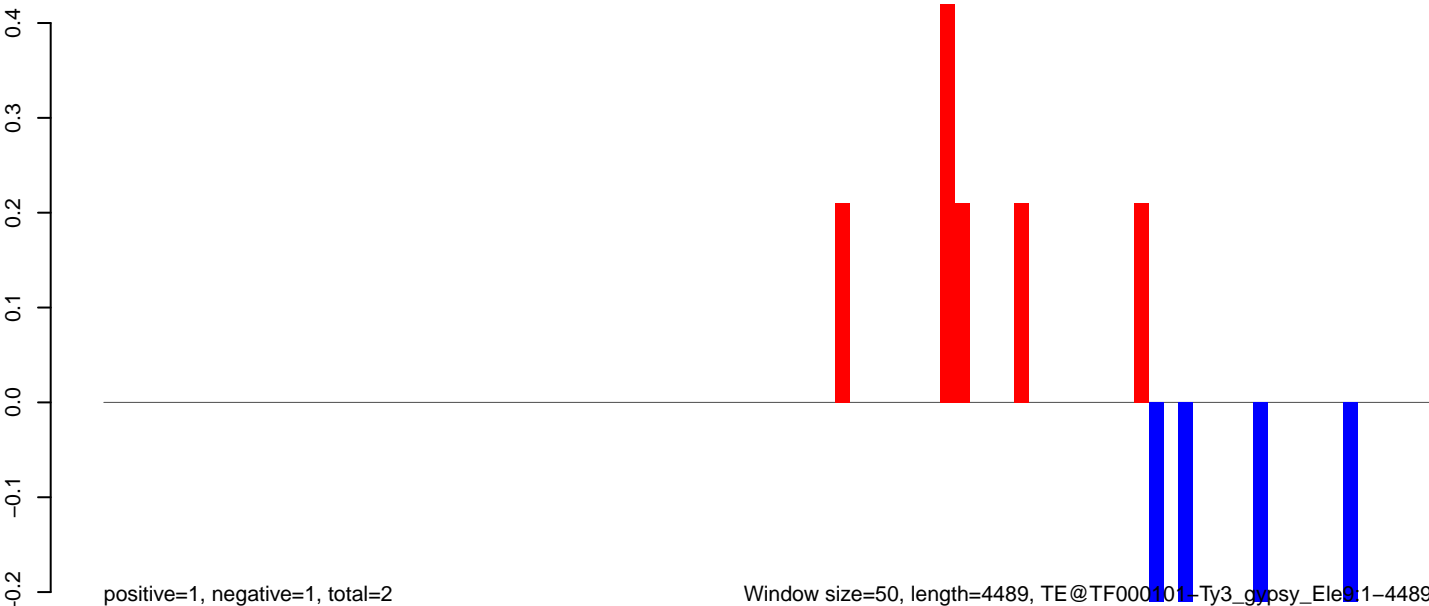
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



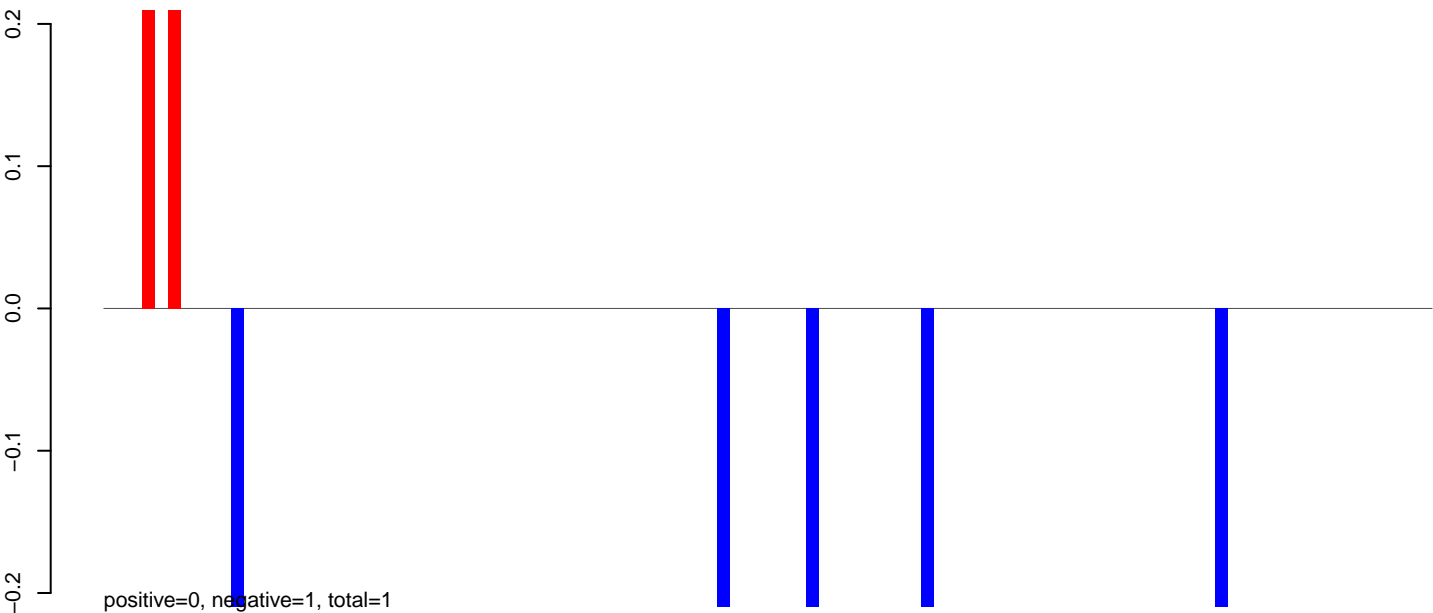
**AeAeg\_Aag2\_DENV4.rep**



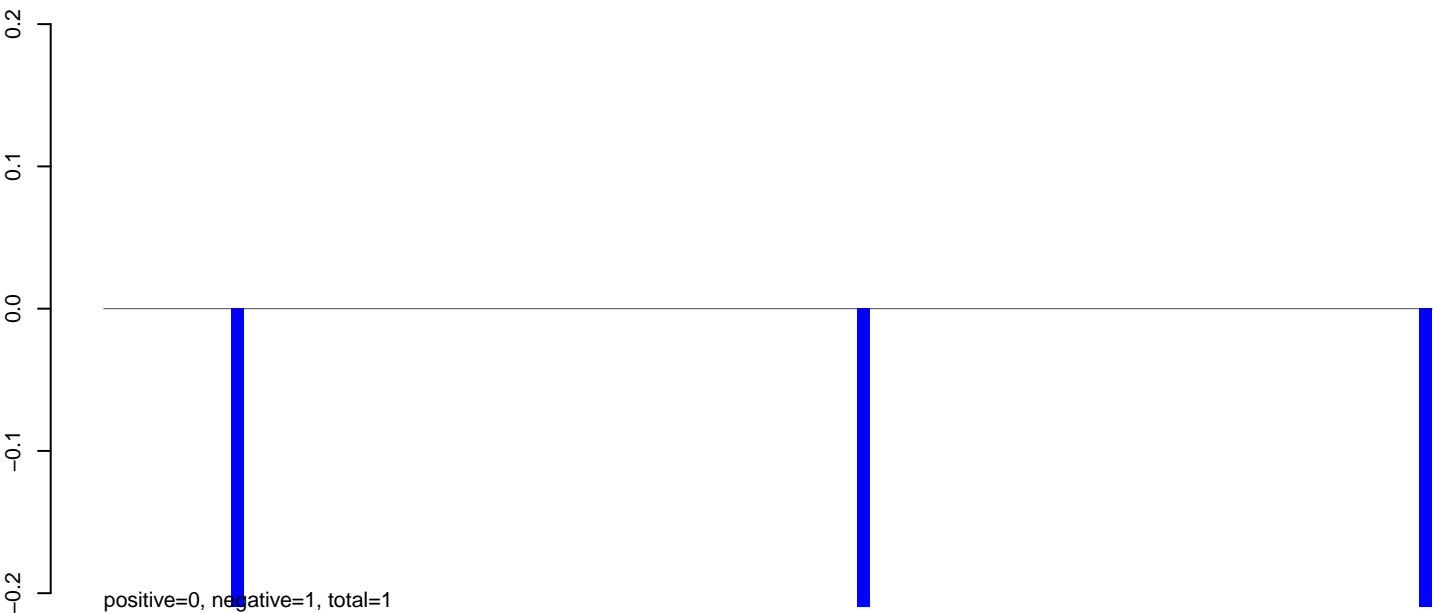
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0 1000 2000 3000 4000

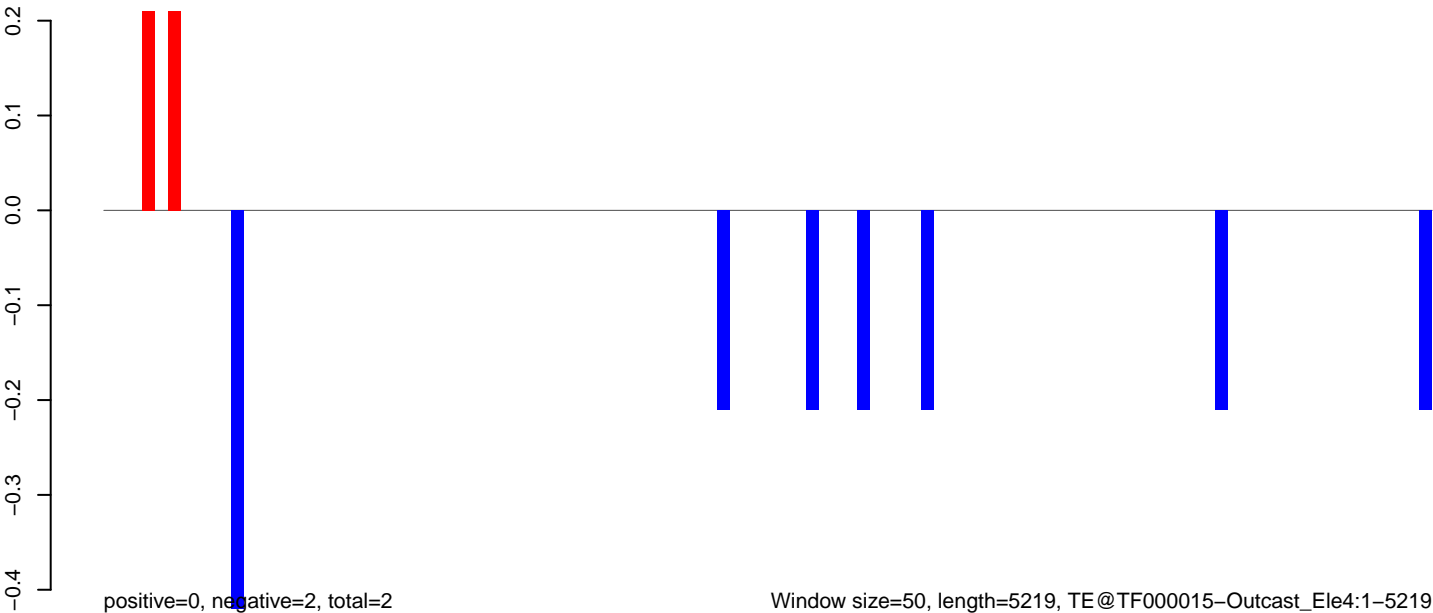
AeAeg\_Aag2\_DENV4.18\_23.rep



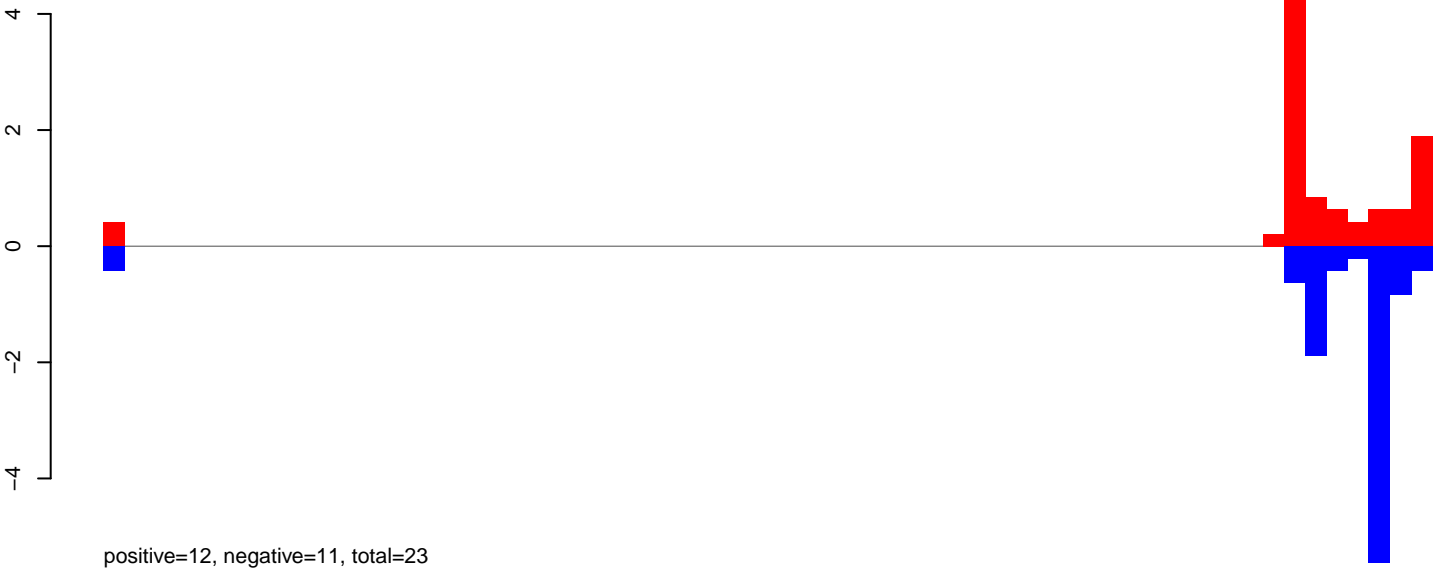
AeAeg\_Aag2\_DENV4.24\_35.rep



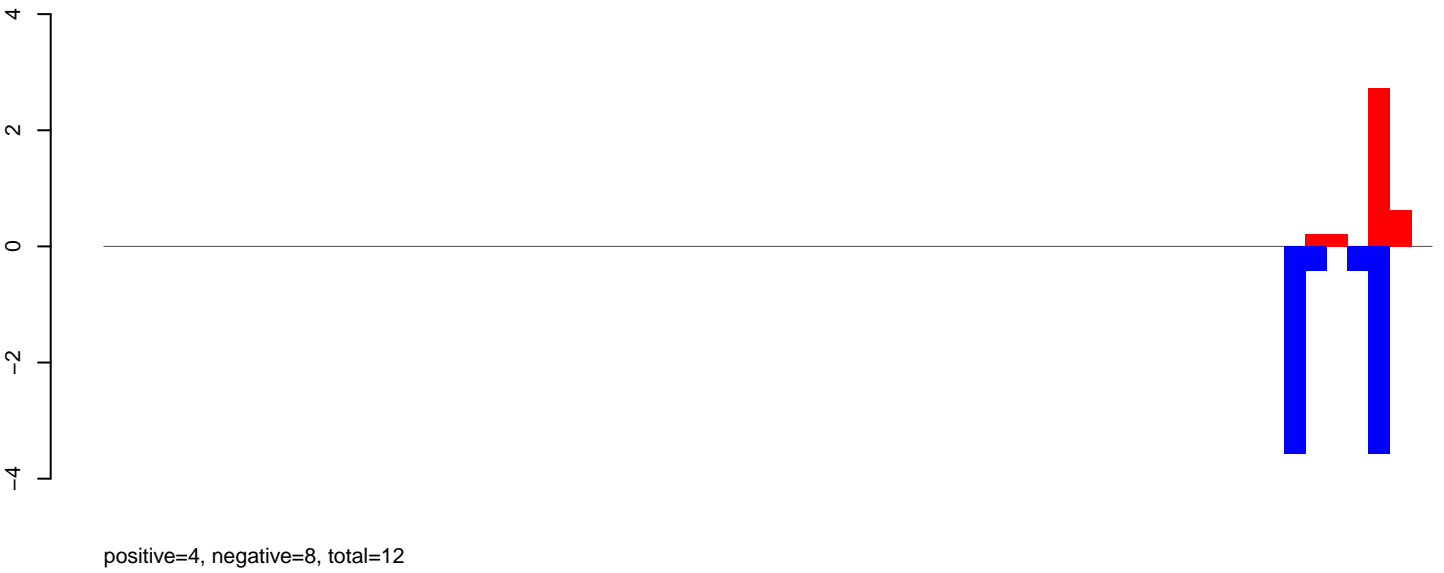
AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**



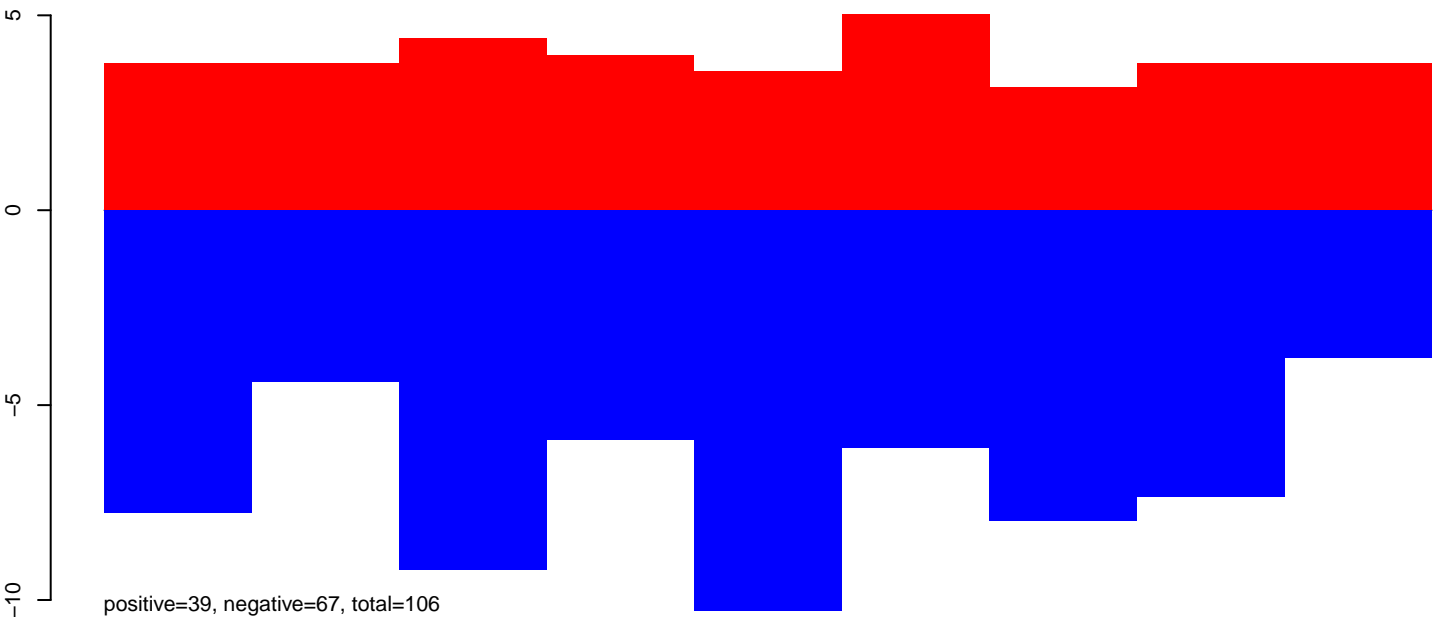
**AeAeg\_Aag2\_DENV4.24\_35.rep**



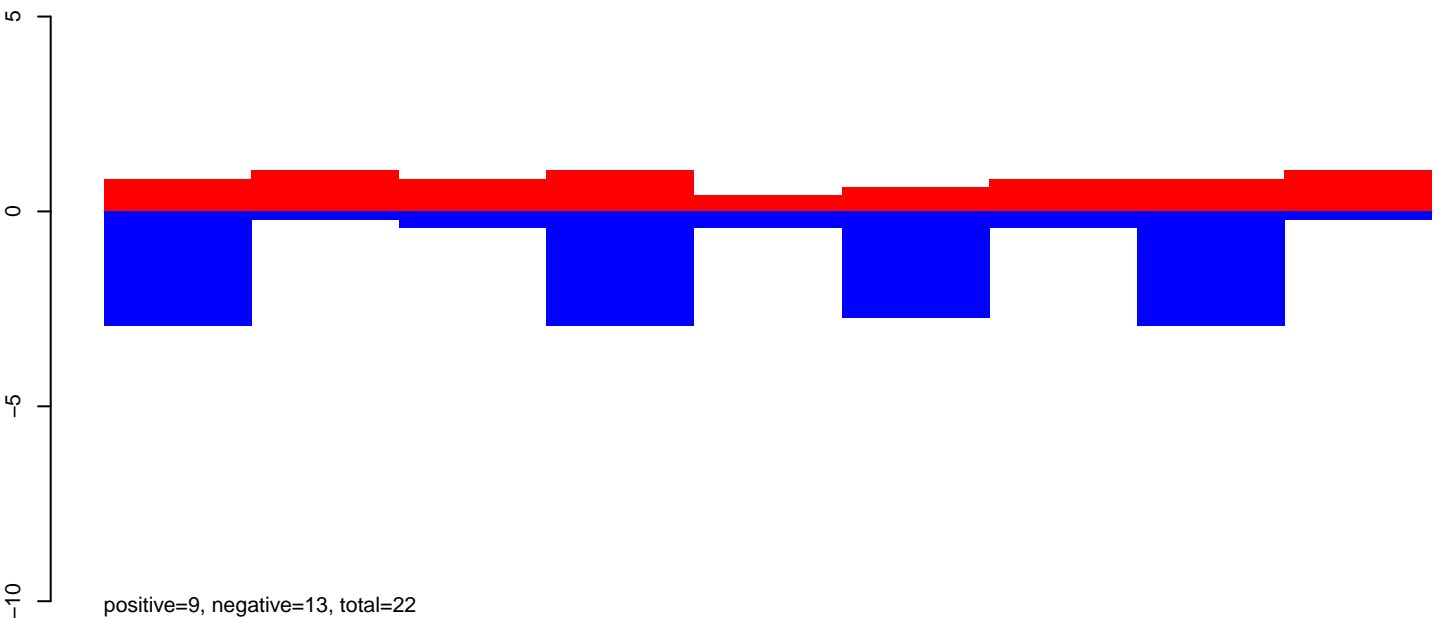
**AeAeg\_Aag2\_DENV4.rep**



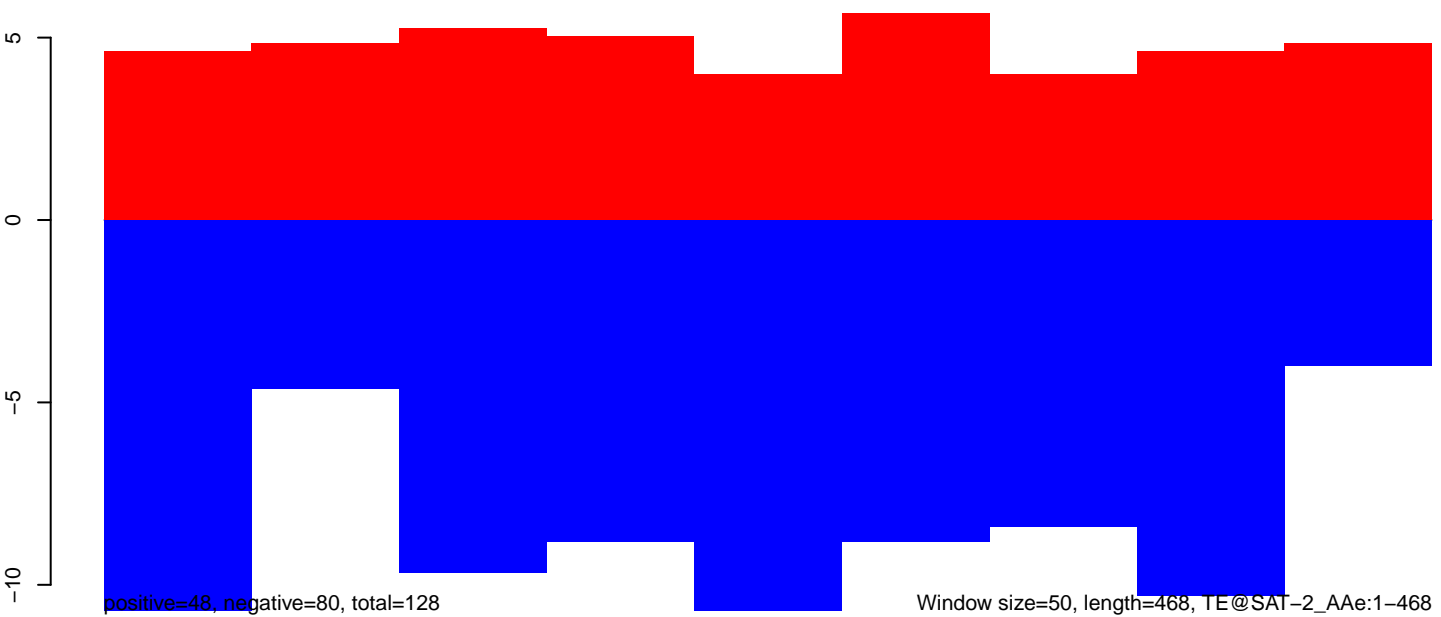
**AeAeg\_Aag2\_DENV4.18\_23.rep**



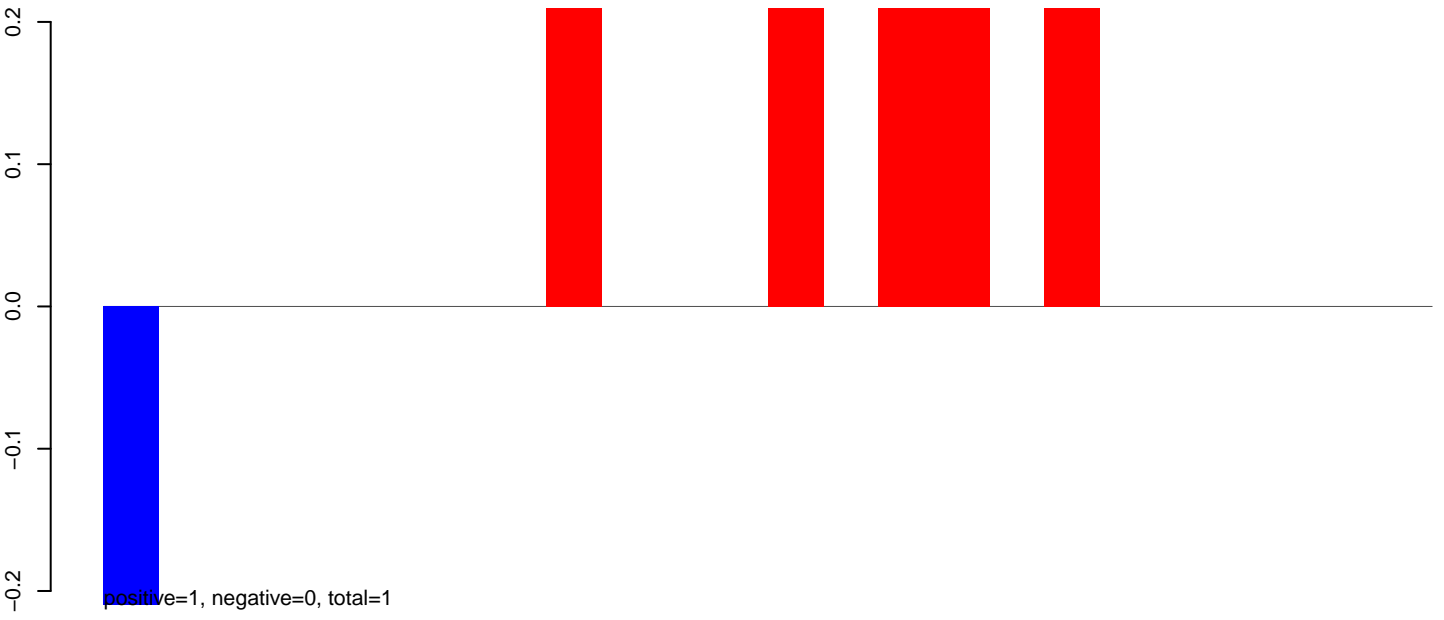
**AeAeg\_Aag2\_DENV4.24\_35.rep**



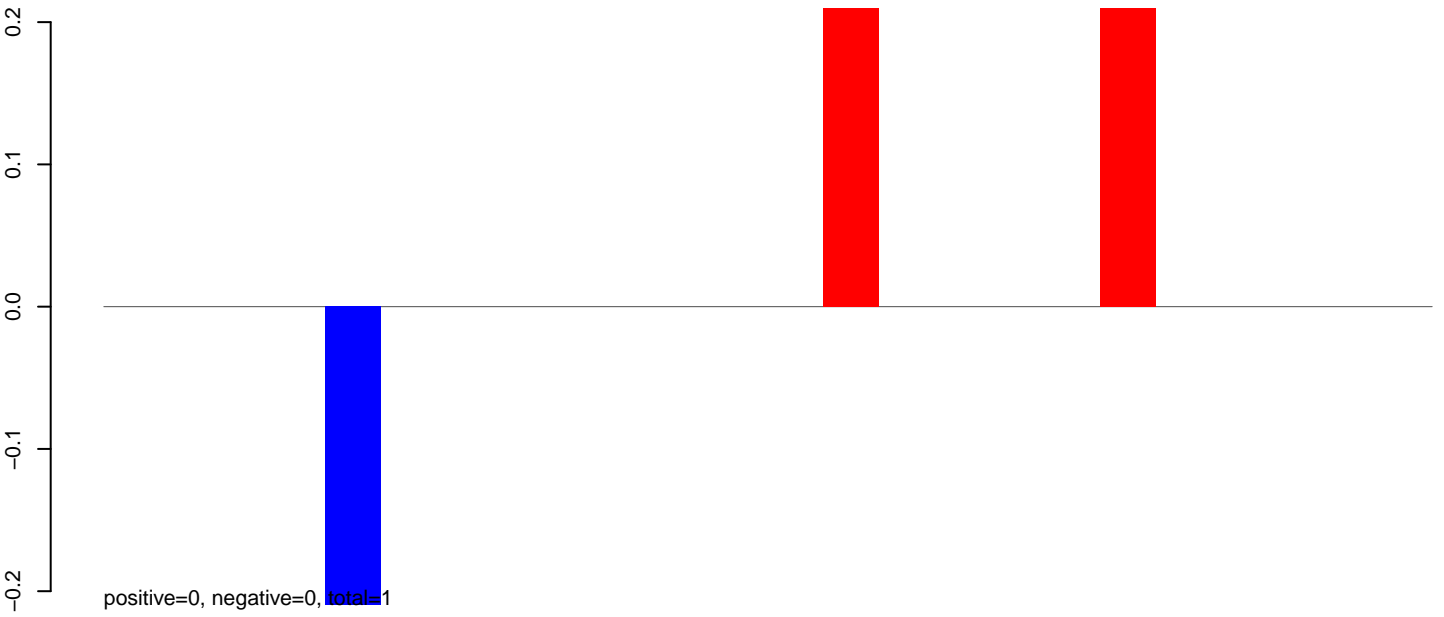
**AeAeg\_Aag2\_DENV4.rep**



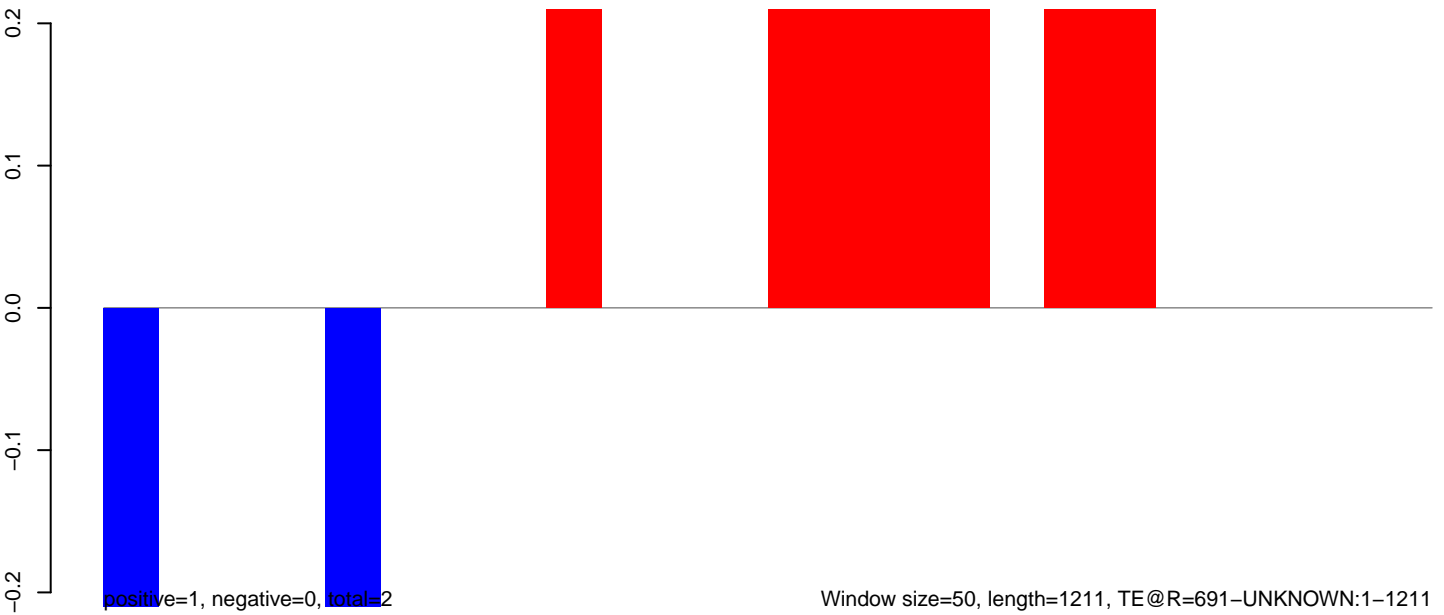
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

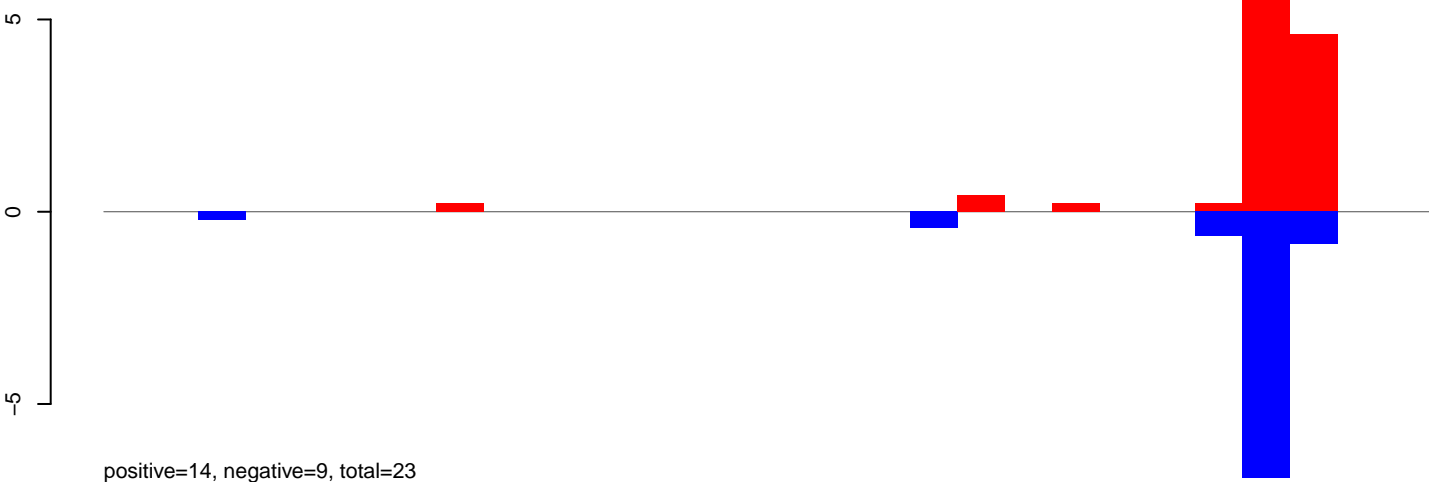


**AeAeg\_Aag2\_DENV4.rep**





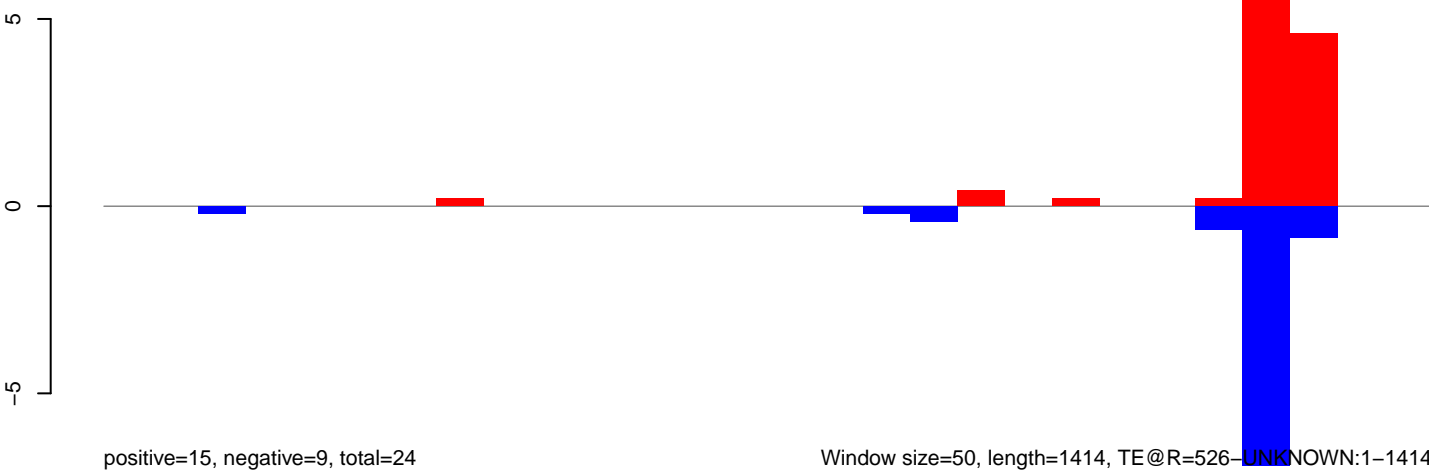
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

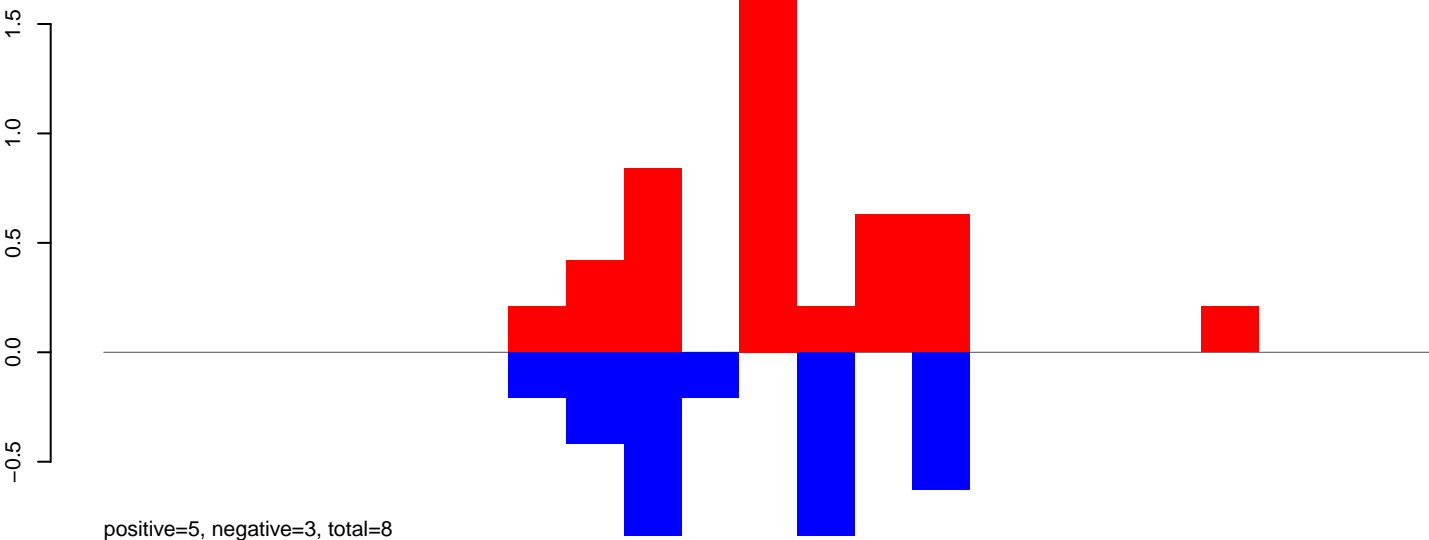


AeAeg\_Aag2\_DENV4.rep

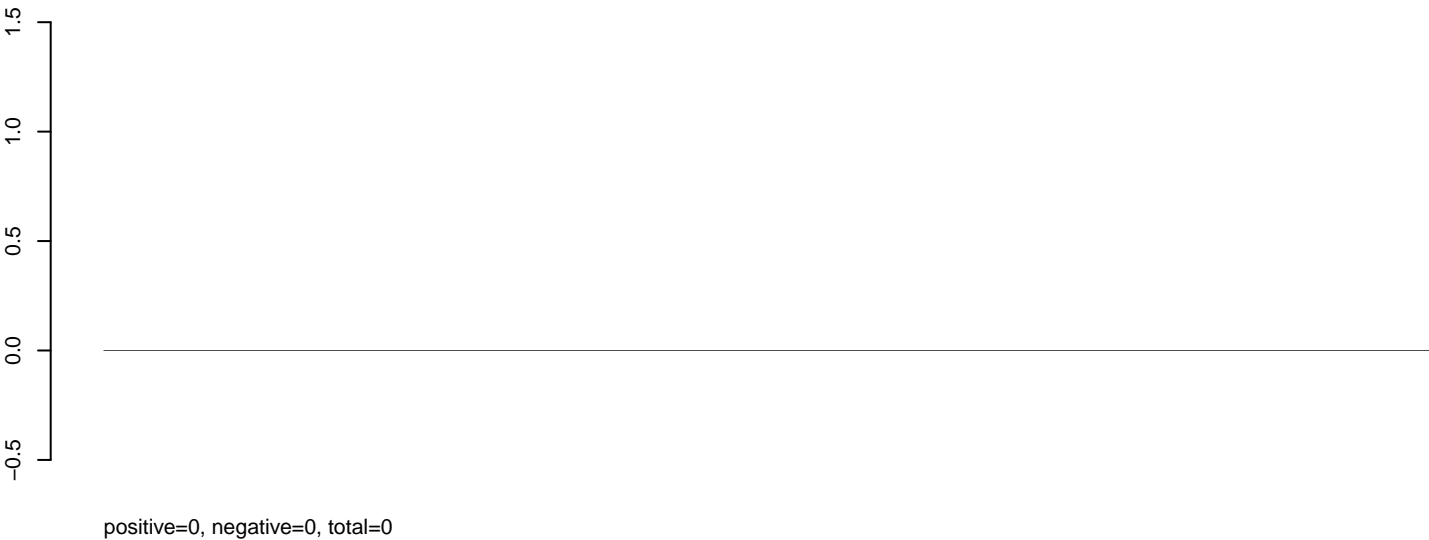


Window size=50, length=1414, TE@R=526-UNKNOWN:1-1414

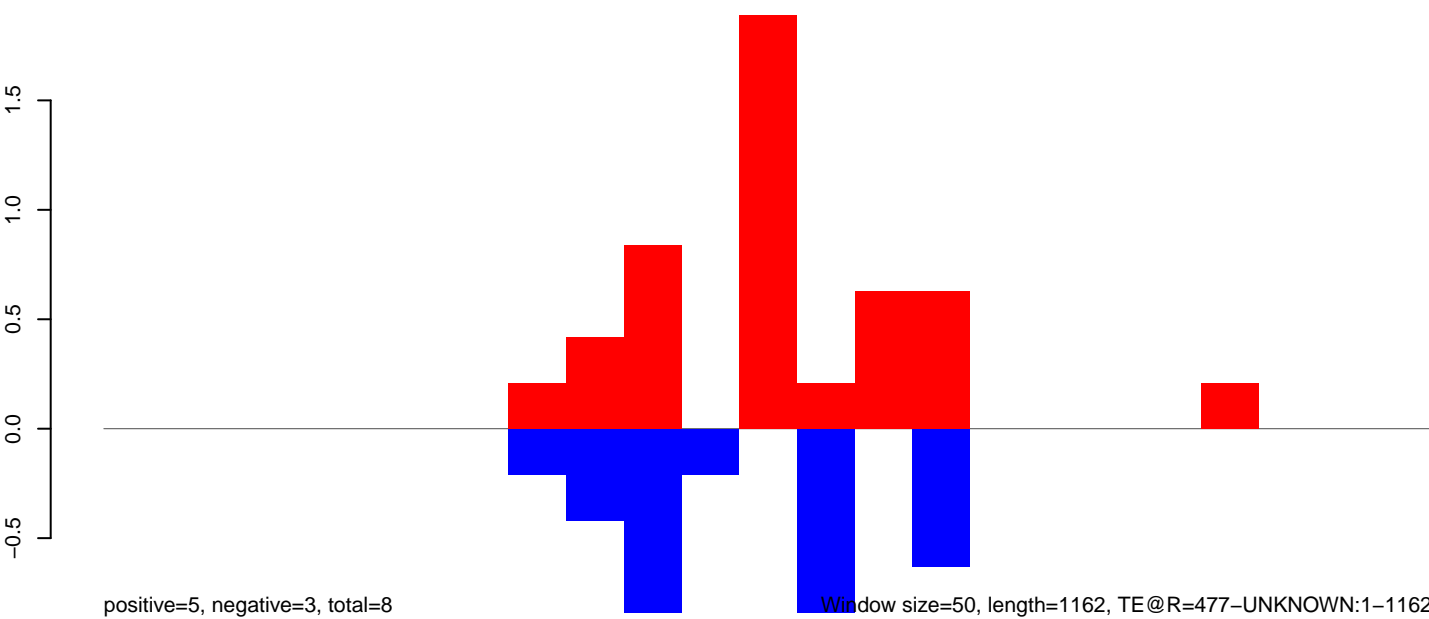
**AeAeg\_Aag2\_DENV4.18\_23.rep**



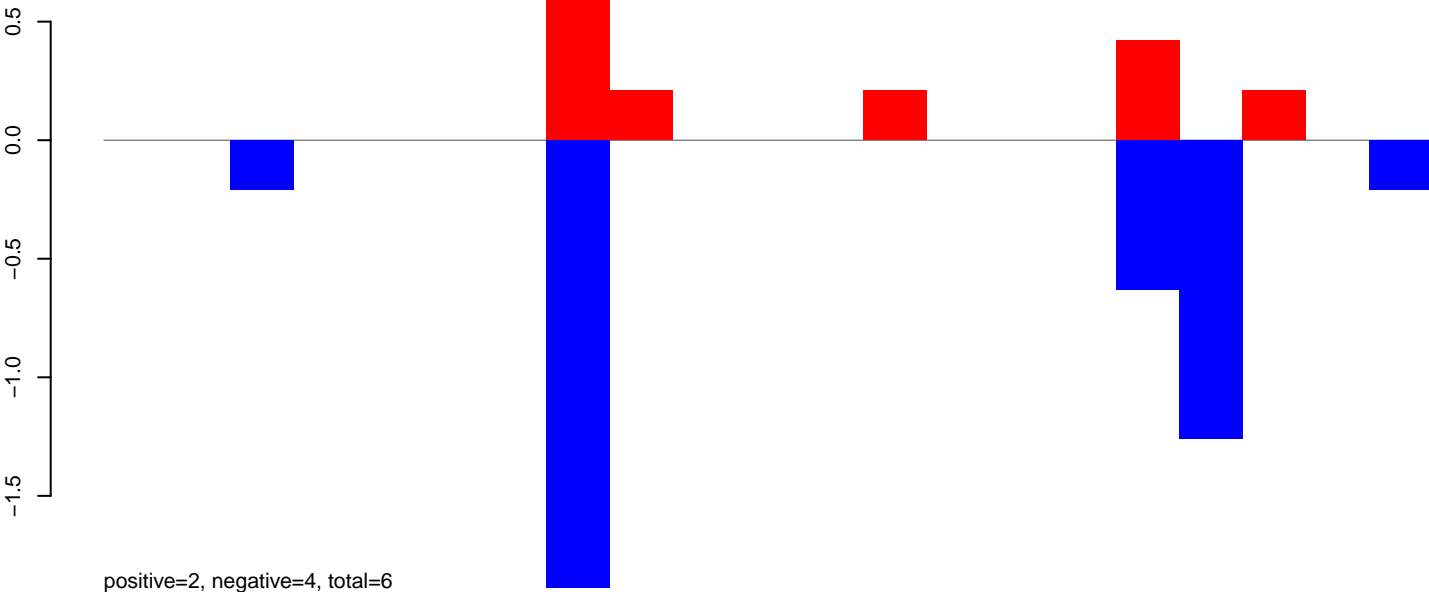
**AeAeg\_Aag2\_DENV4.24\_35.rep**



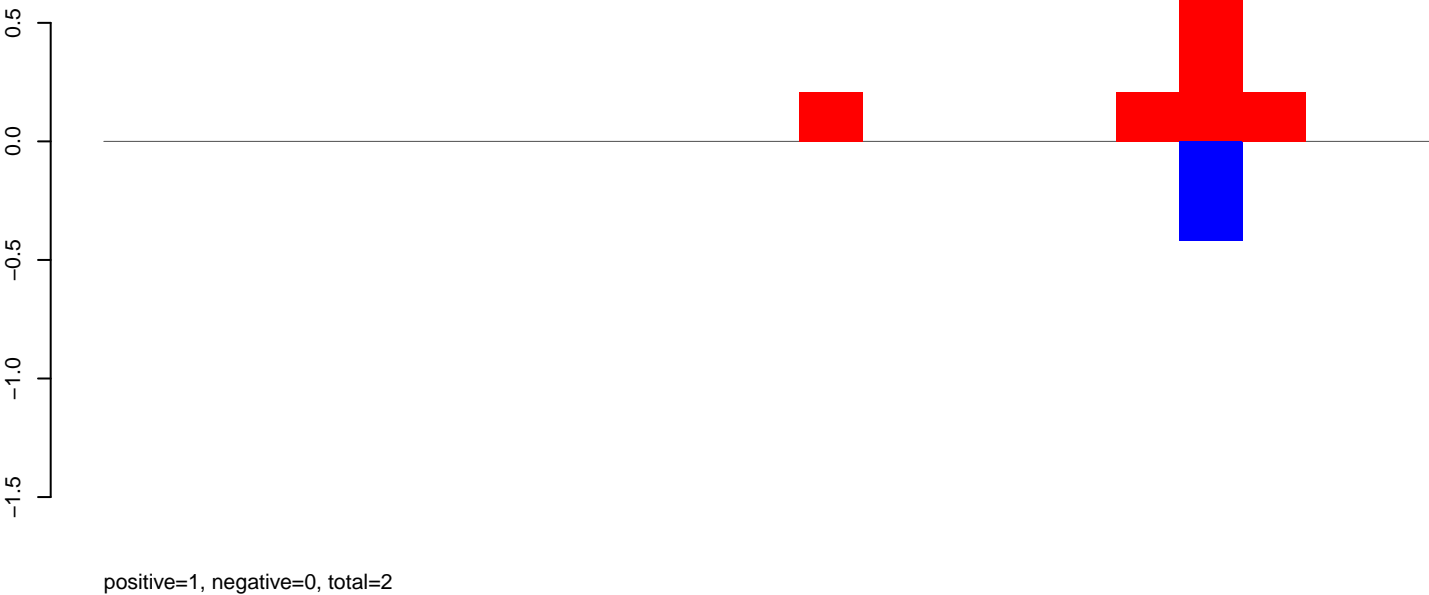
**AeAeg\_Aag2\_DENV4.rep**



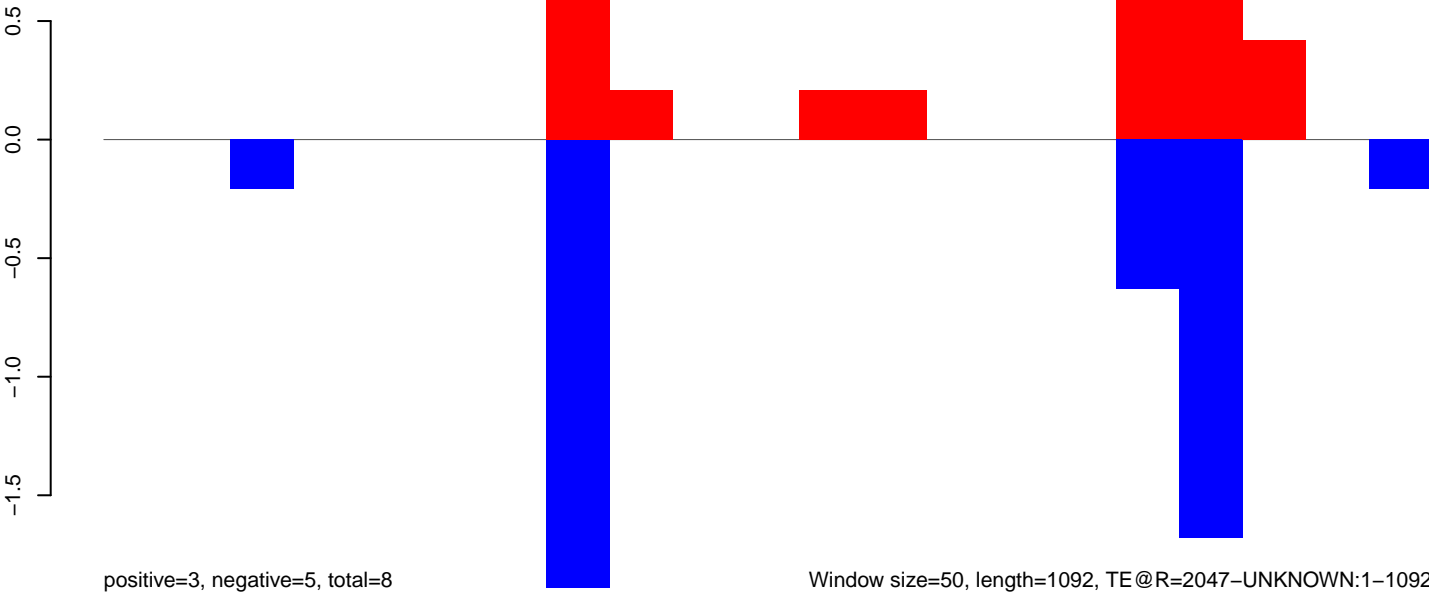
**AeAeg\_Aag2\_DENV4.18\_23.rep**



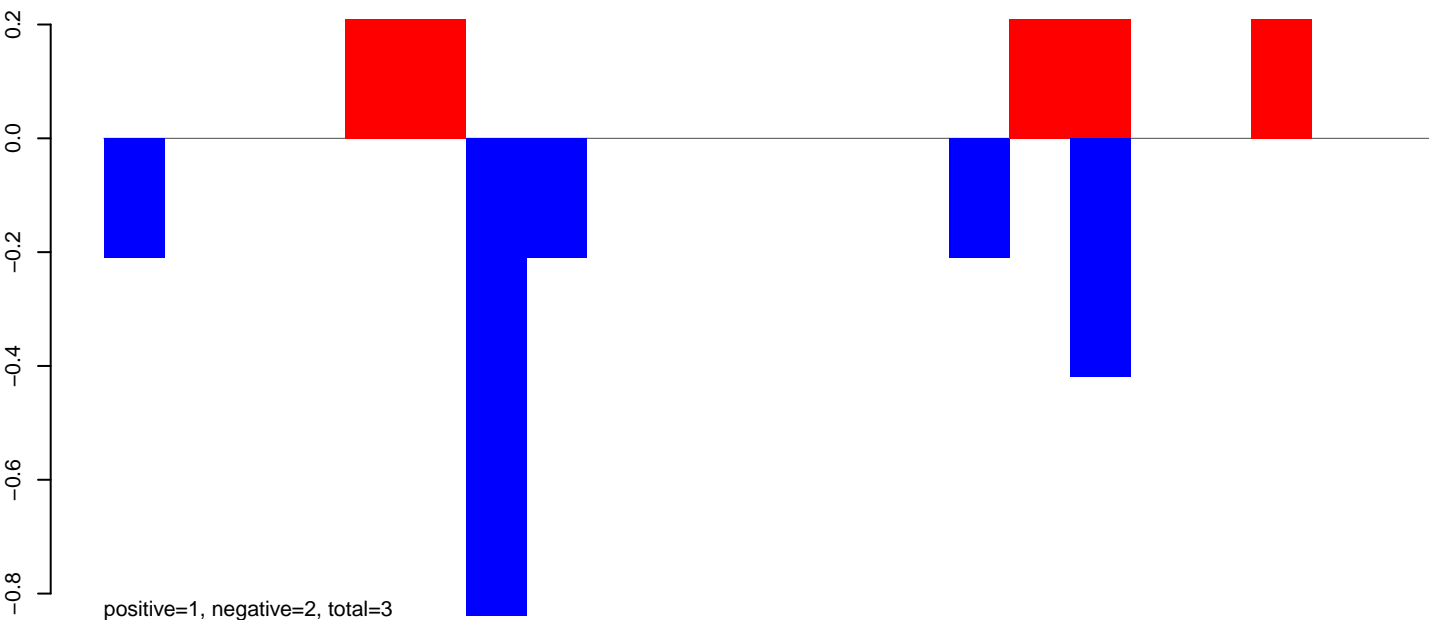
**AeAeg\_Aag2\_DENV4.24\_35.rep**



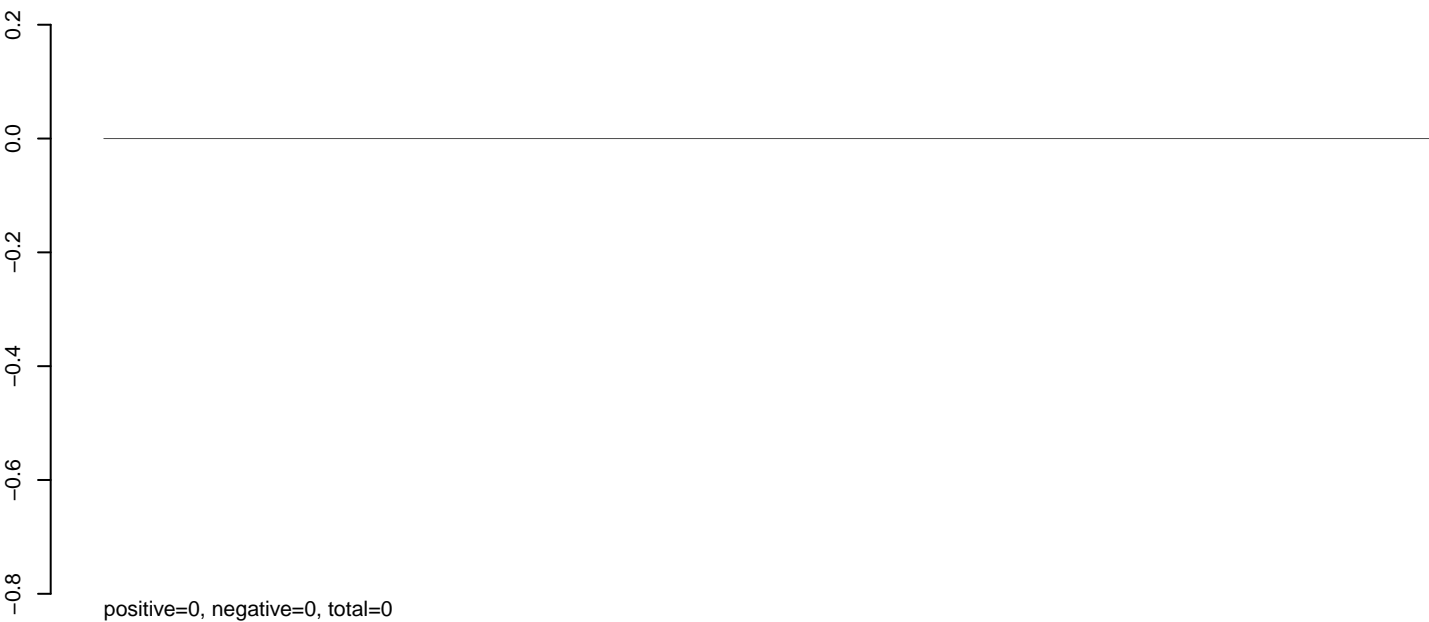
**AeAeg\_Aag2\_DENV4.rep**



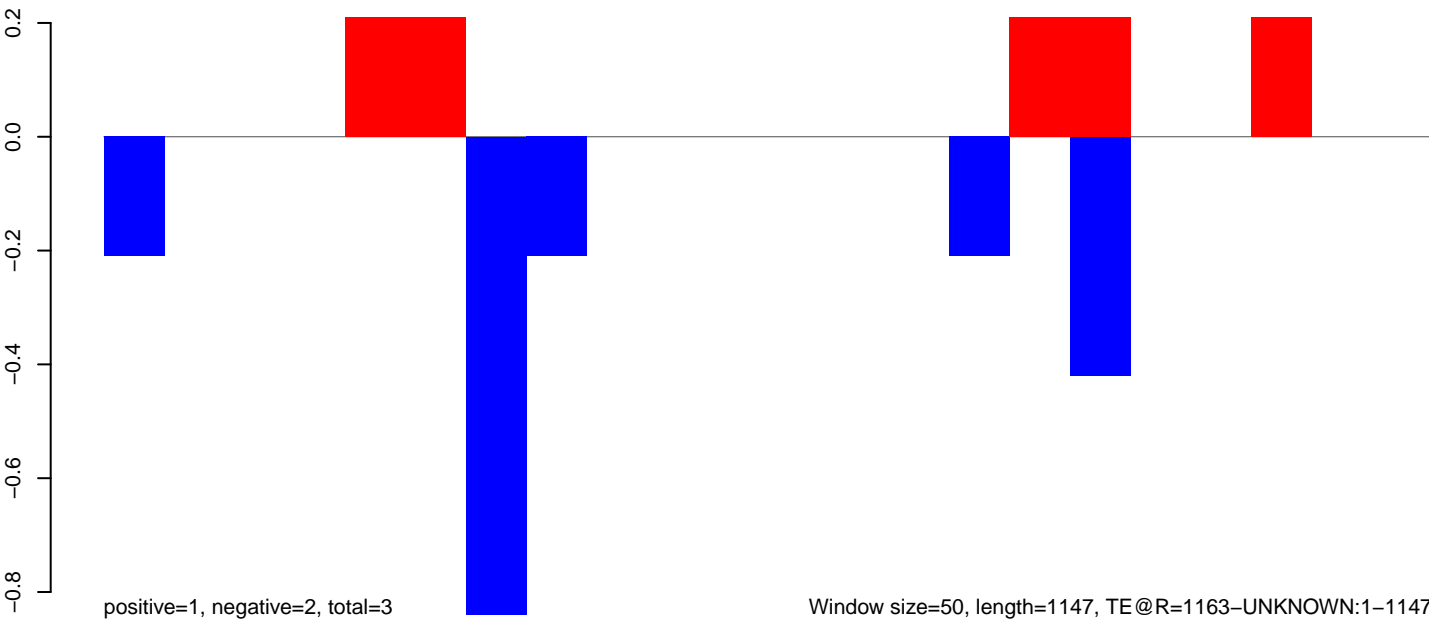
**AeAeg\_Aag2\_DENV4.18\_23.rep**



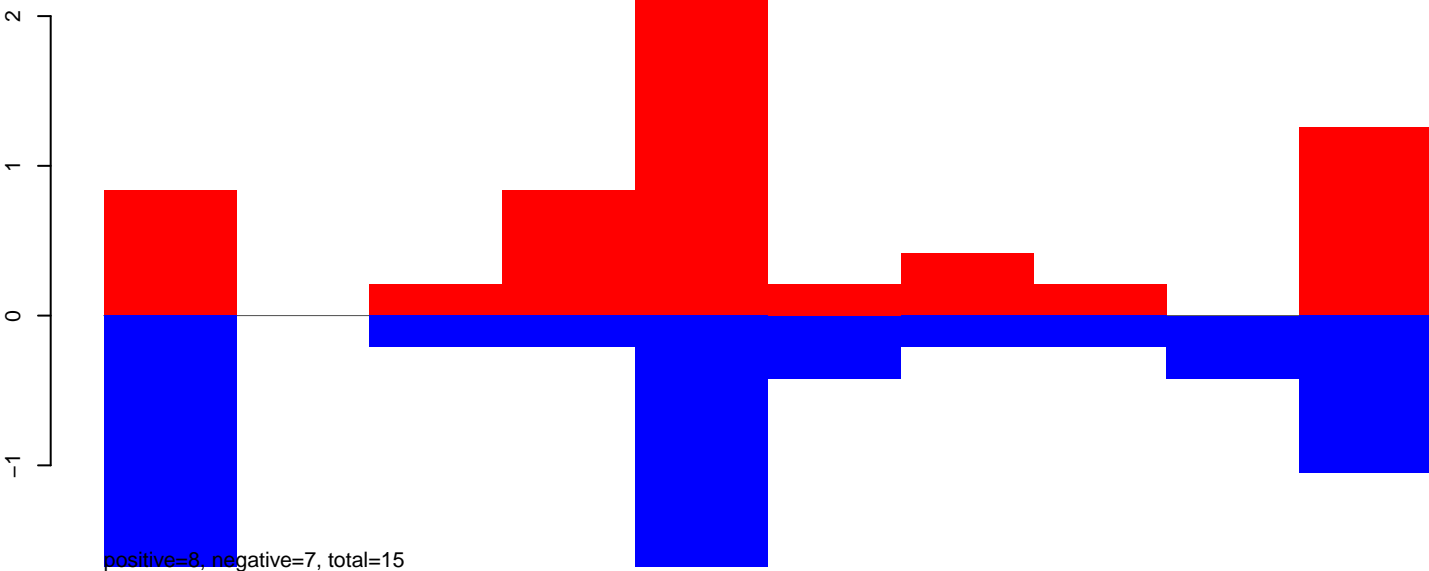
**AeAeg\_Aag2\_DENV4.24\_35.rep**



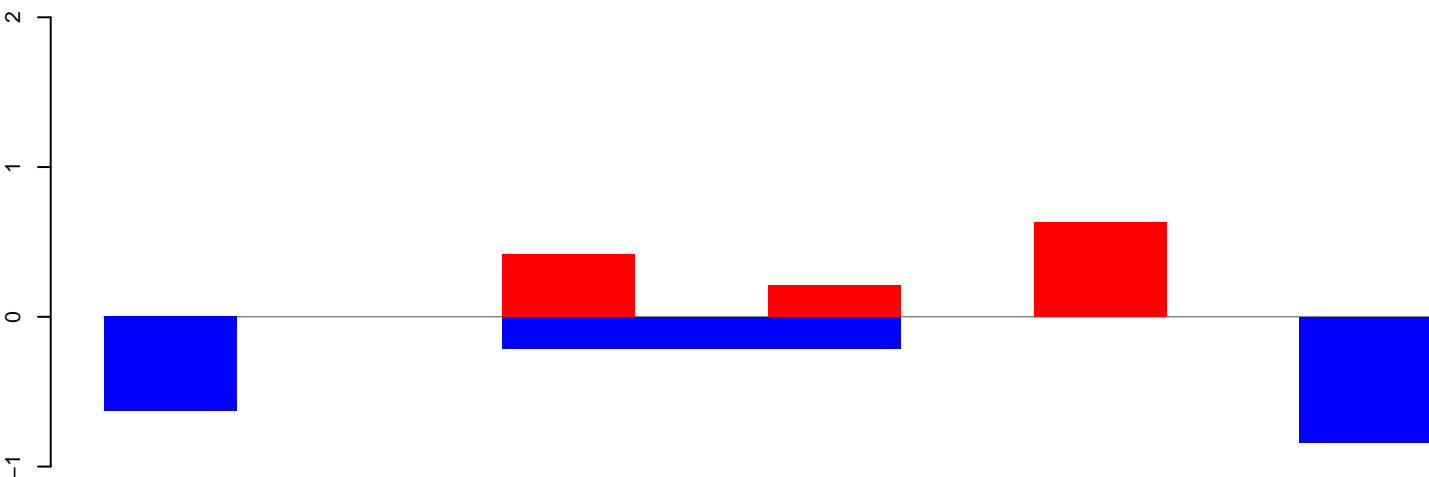
**AeAeg\_Aag2\_DENV4.rep**



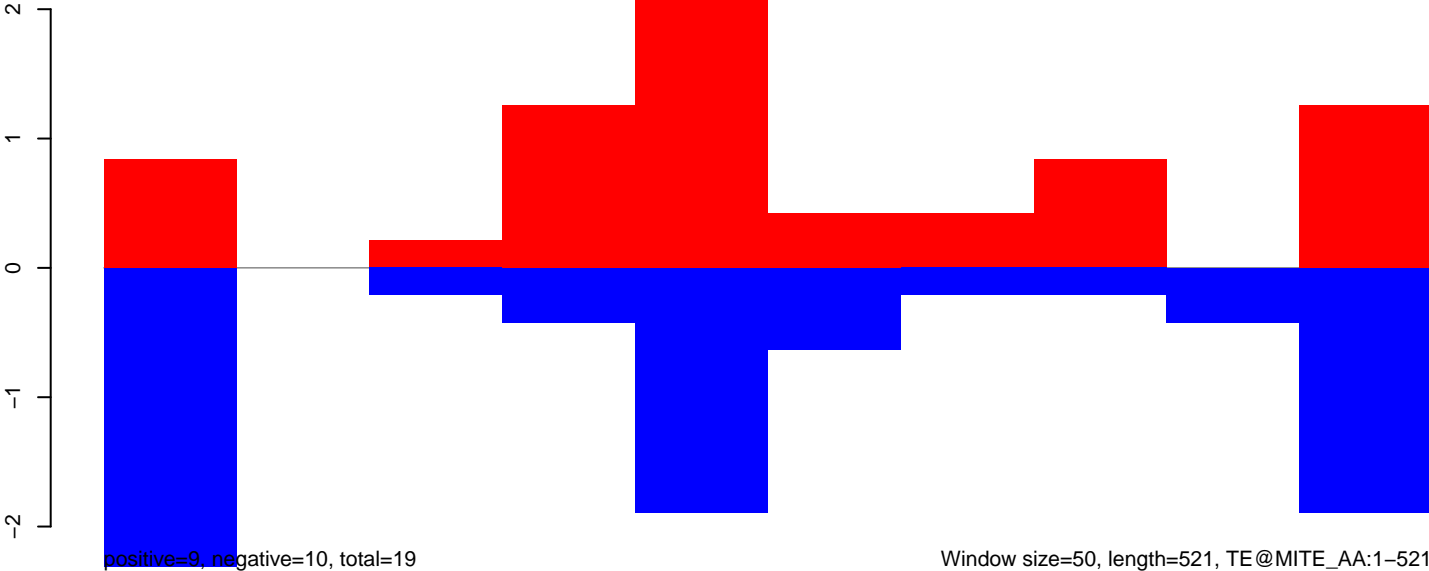
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



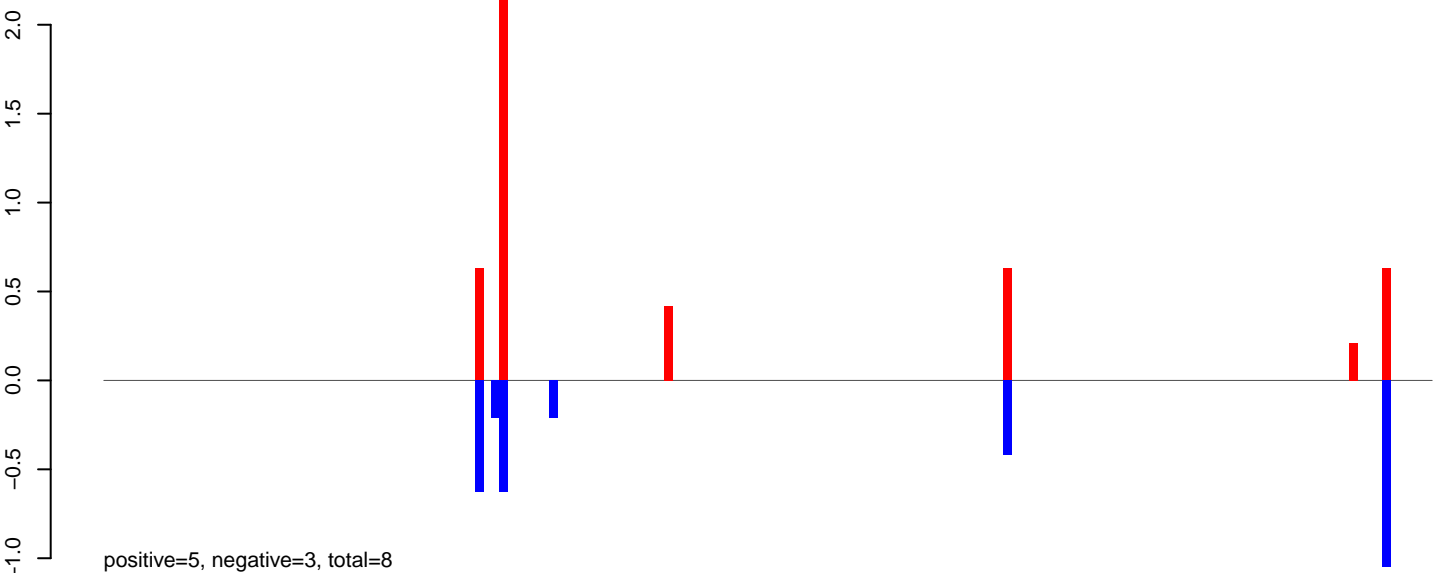
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=521, TE@MITE\_AA:1-521

100 200 300 400 500

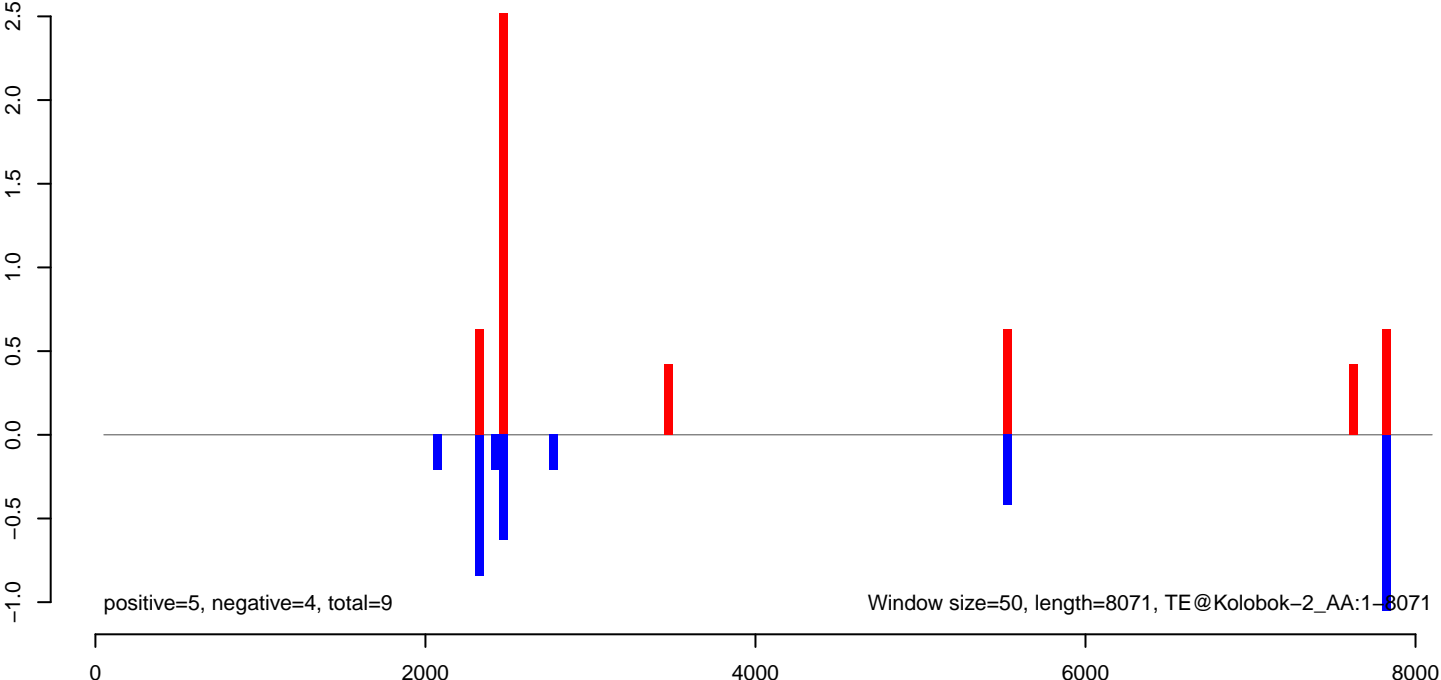
**AeAeg\_Aag2\_DENV4.18\_23.rep**



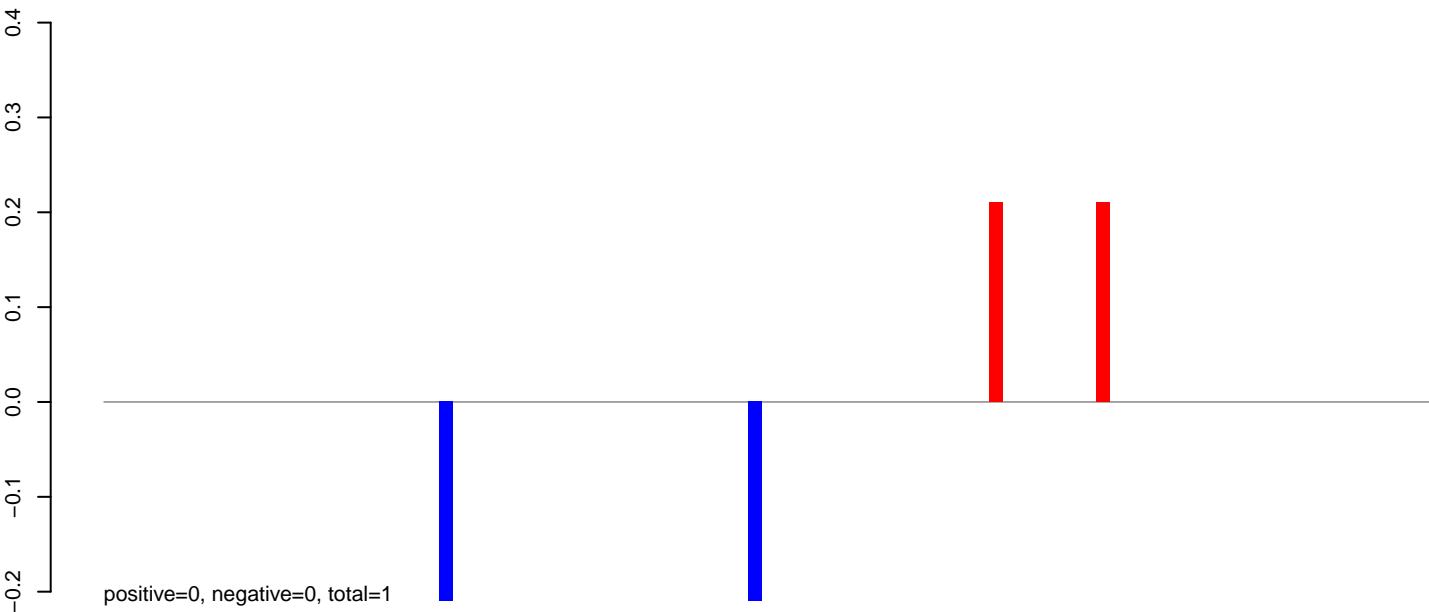
**AeAeg\_Aag2\_DENV4.24\_35.rep**



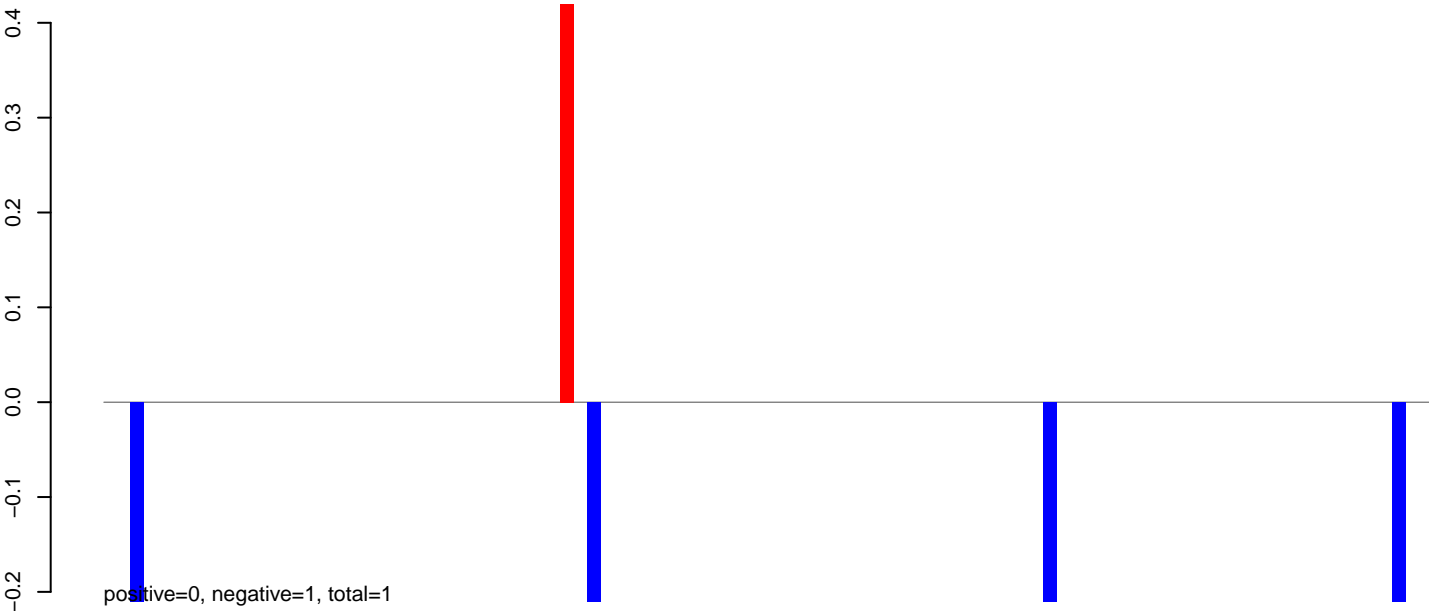
**AeAeg\_Aag2\_DENV4.rep**



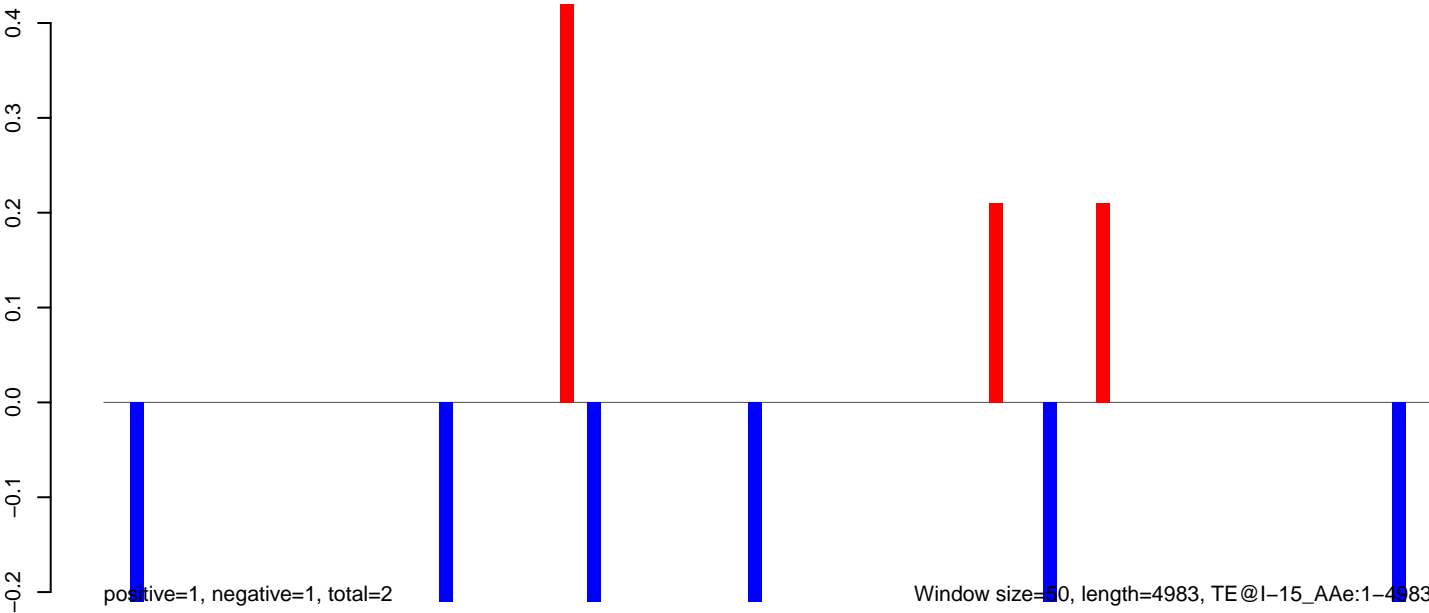
AeAeg\_Aag2\_DENV4.18\_23.rep



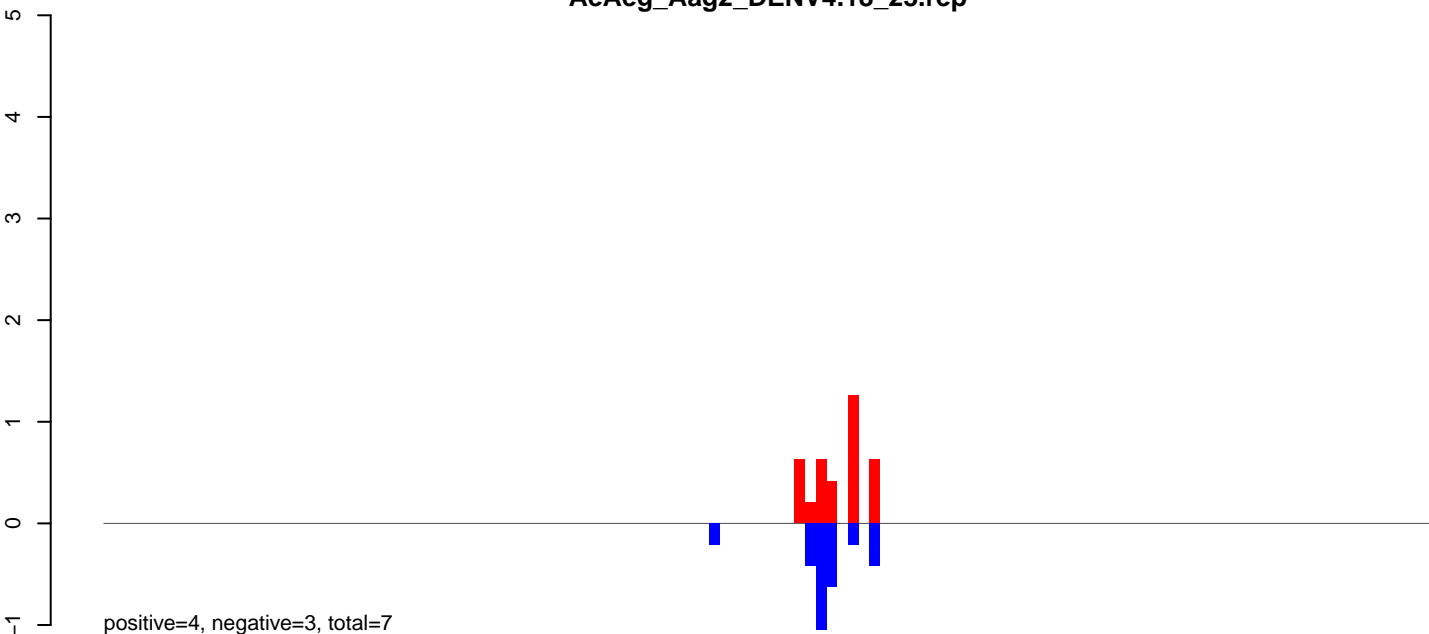
AeAeg\_Aag2\_DENV4.24\_35.rep



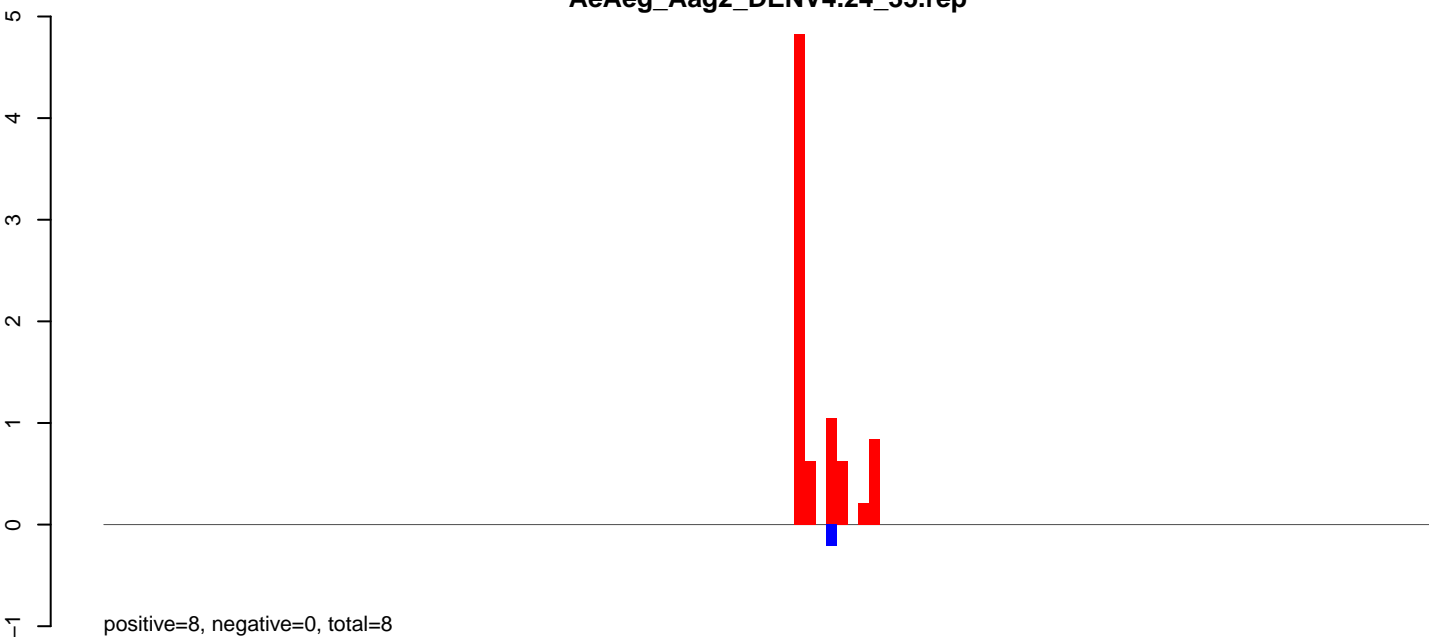
AeAeg\_Aag2\_DENV4.rep



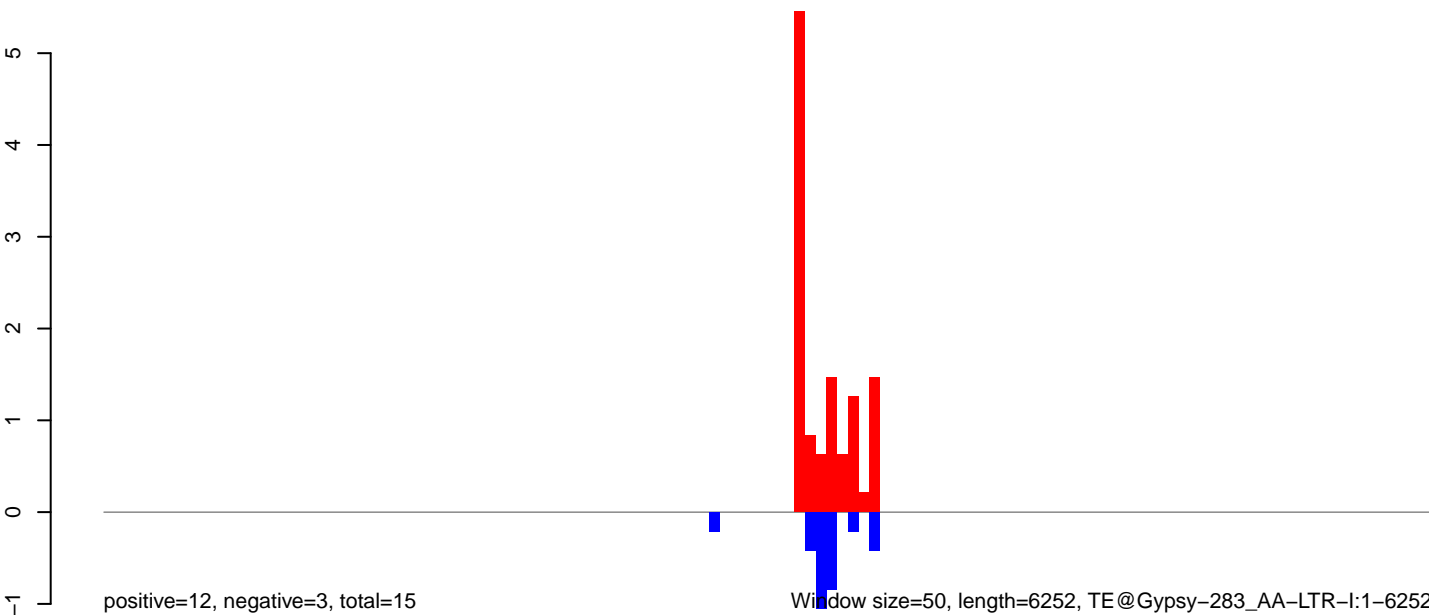
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



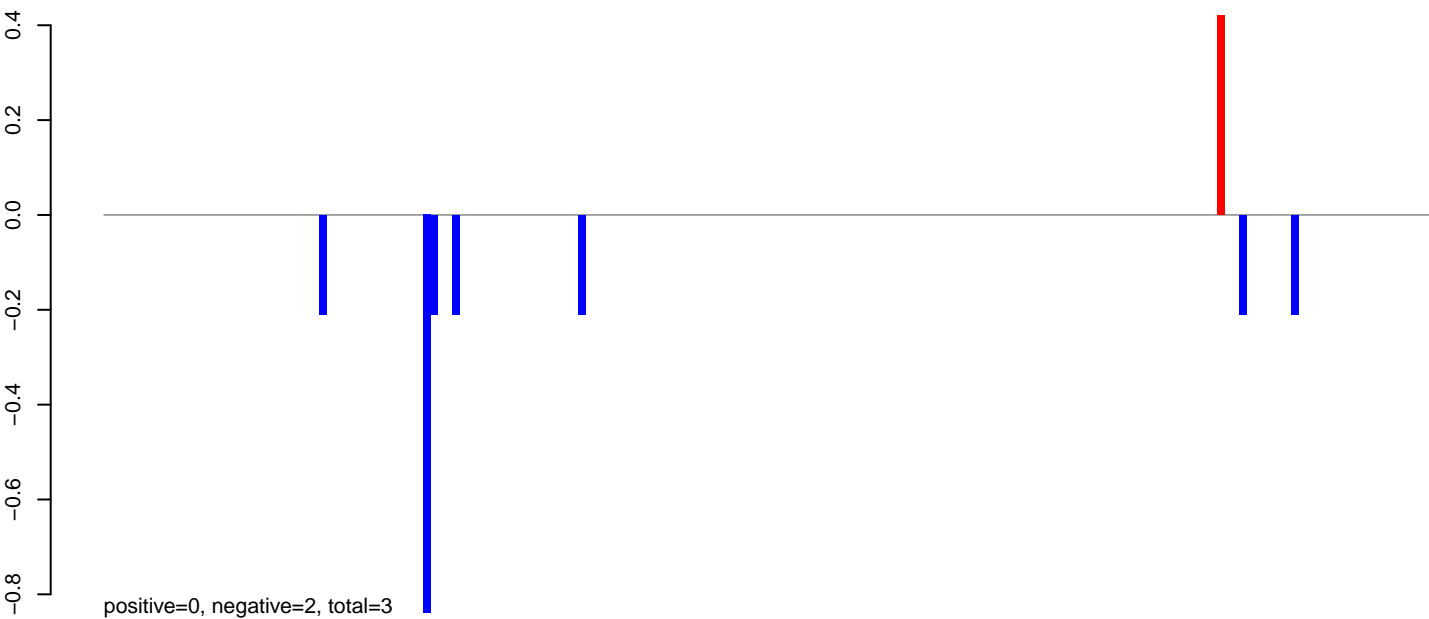
**AeAeg\_Aag2\_DENV4.rep**



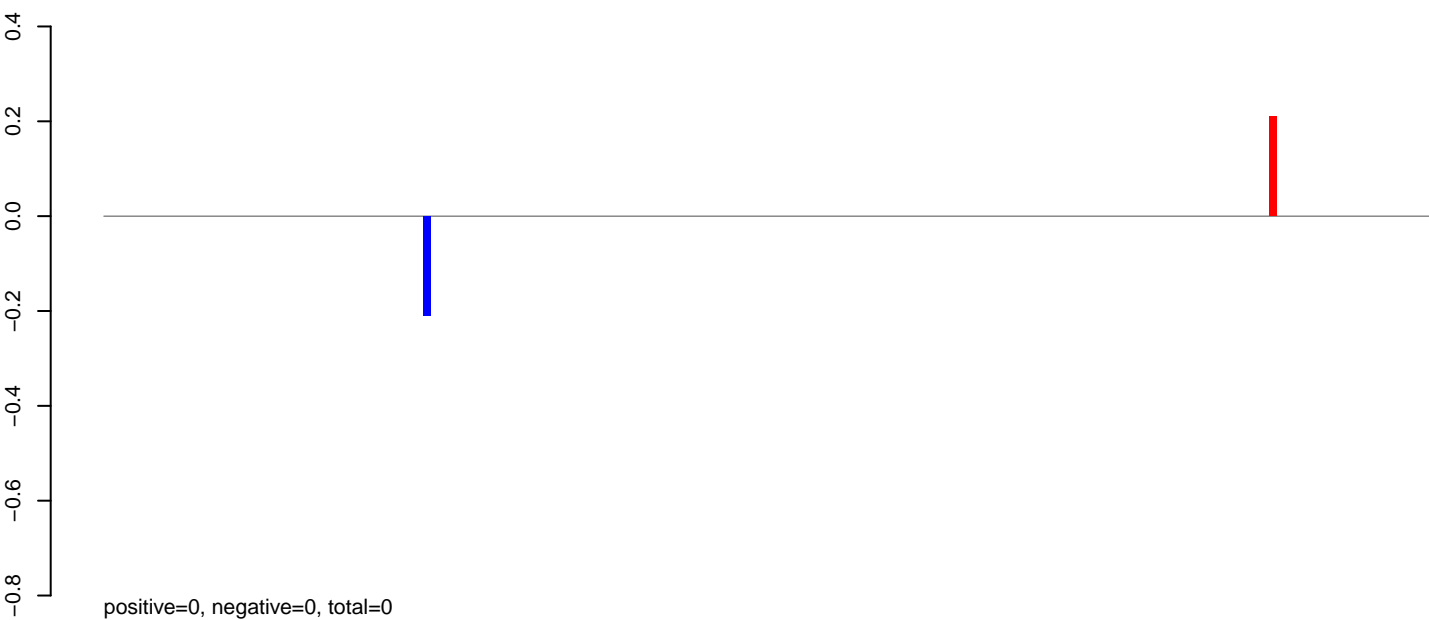
0 1000 2000 3000 4000 5000 6000



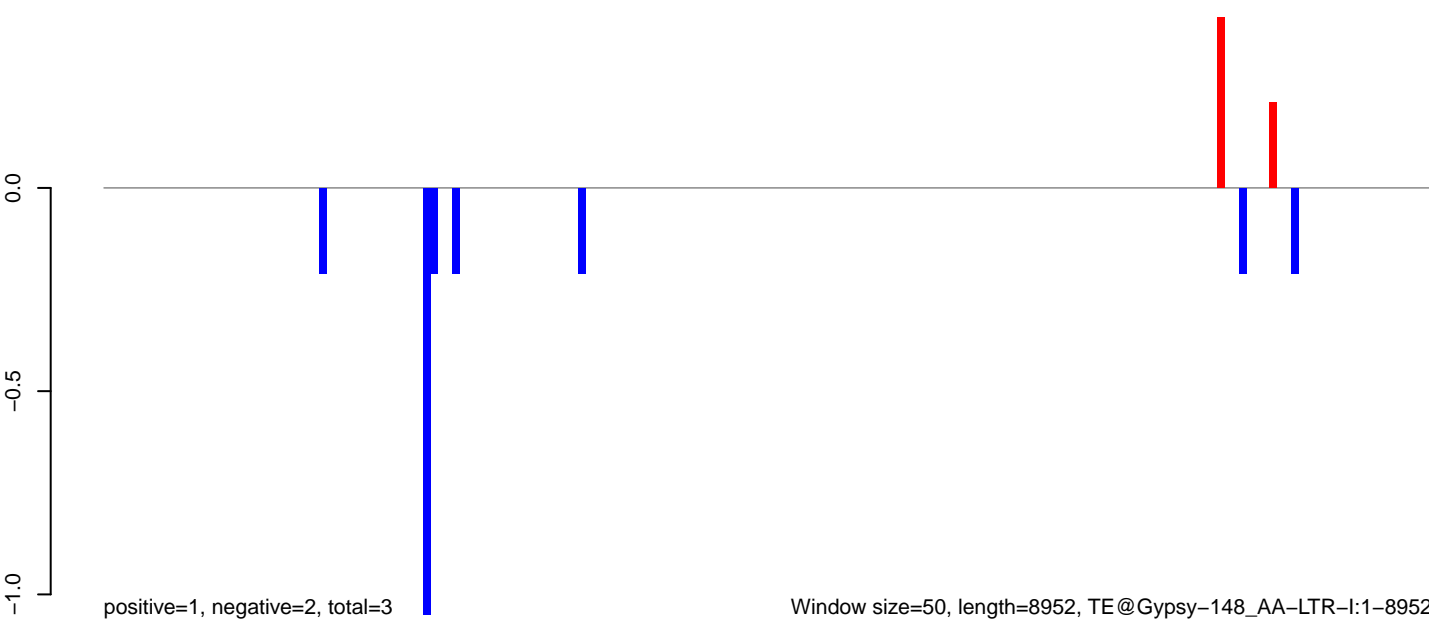
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



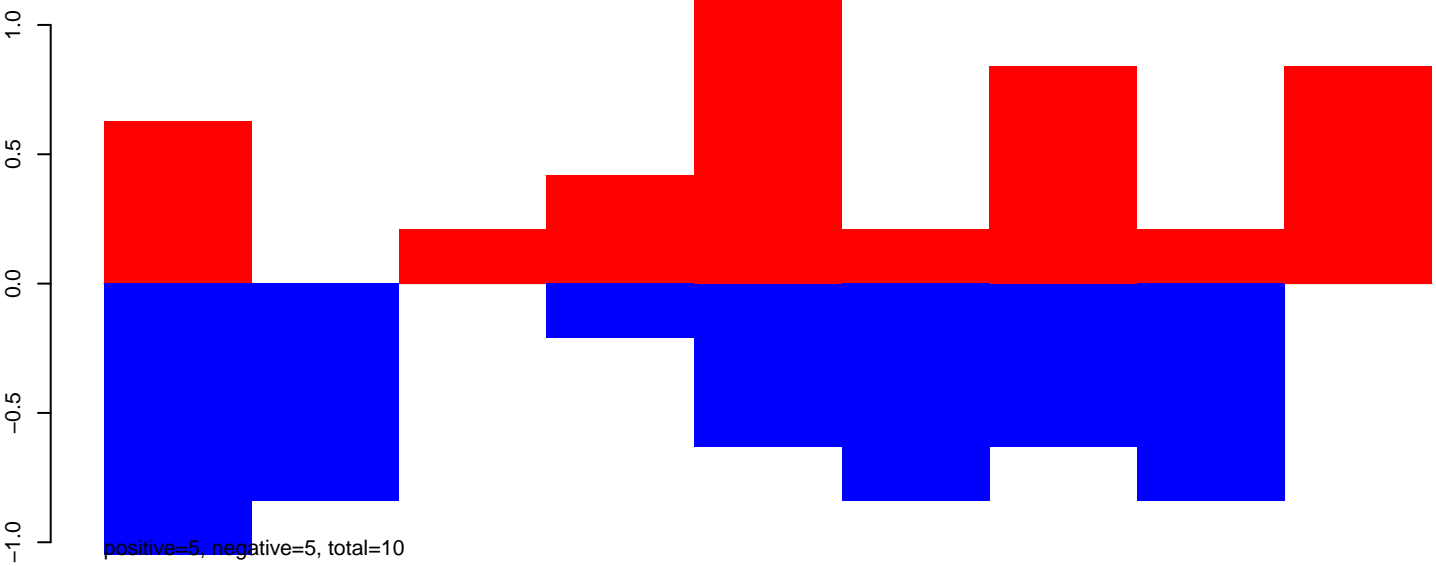
**AeAeg\_Aag2\_DENV4.rep**



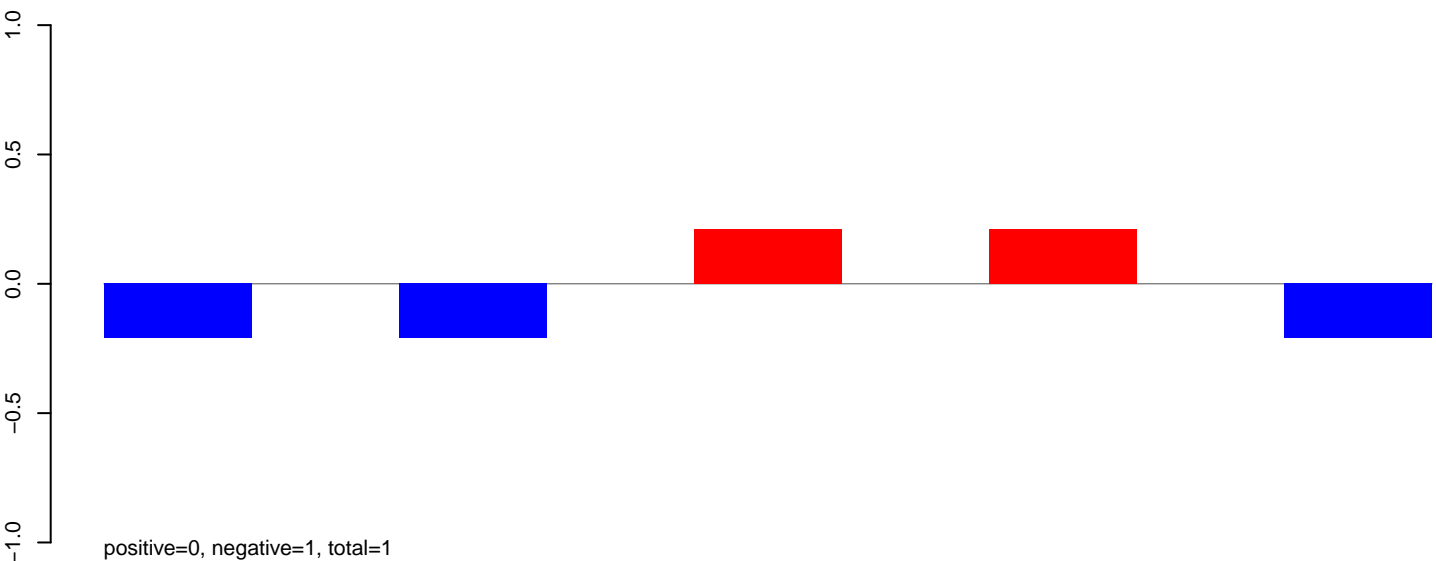
Window size=50, length=8952, TE@Gypsy-148\_AA-LTR-I:1-8952

0 2000 4000 6000 8000

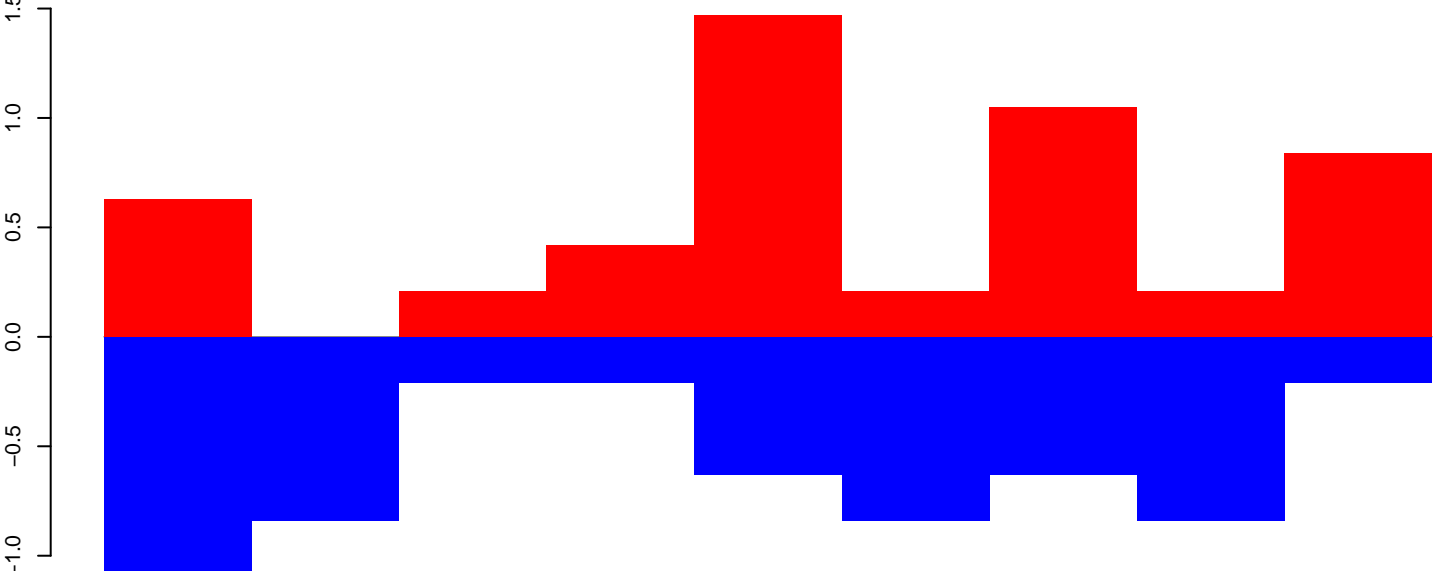
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



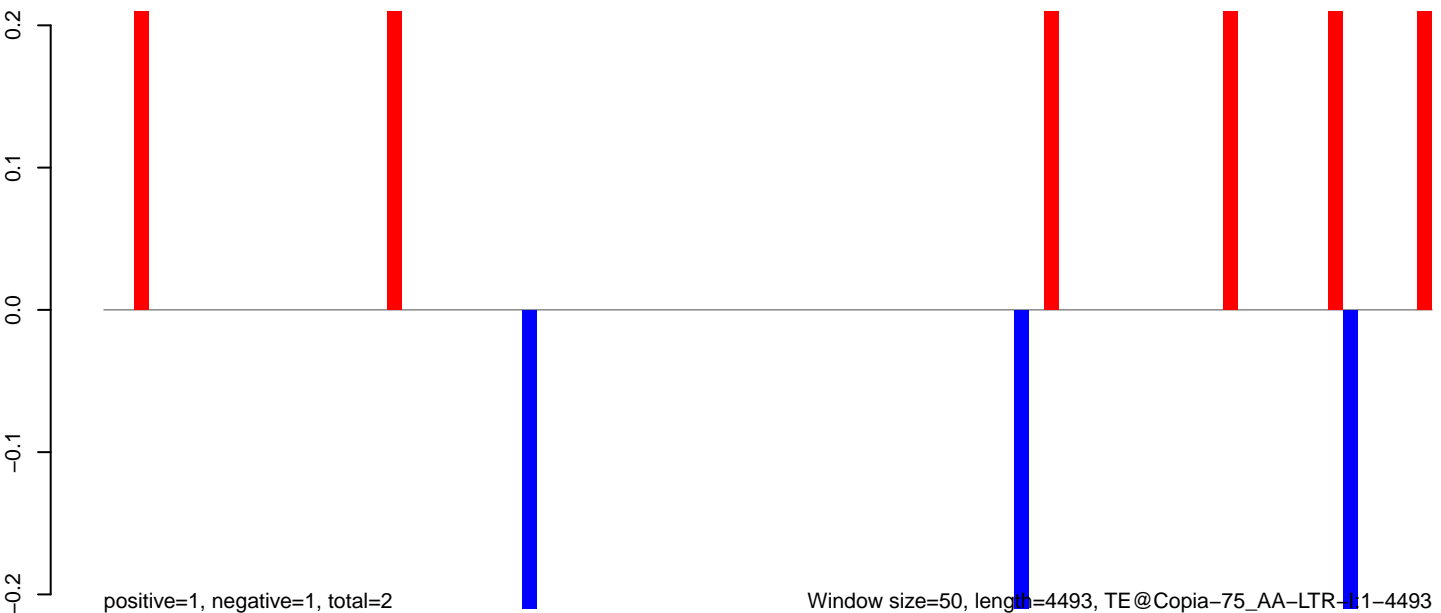
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

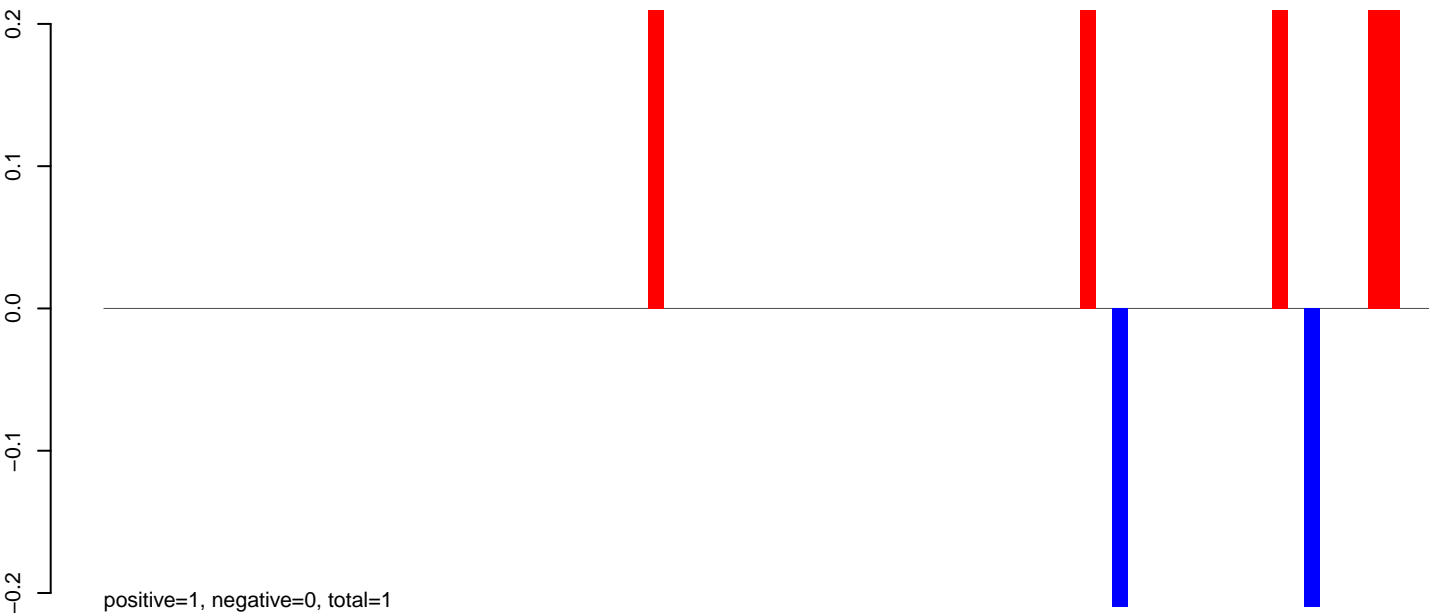


**AeAeg\_Aag2\_DENV4.rep**

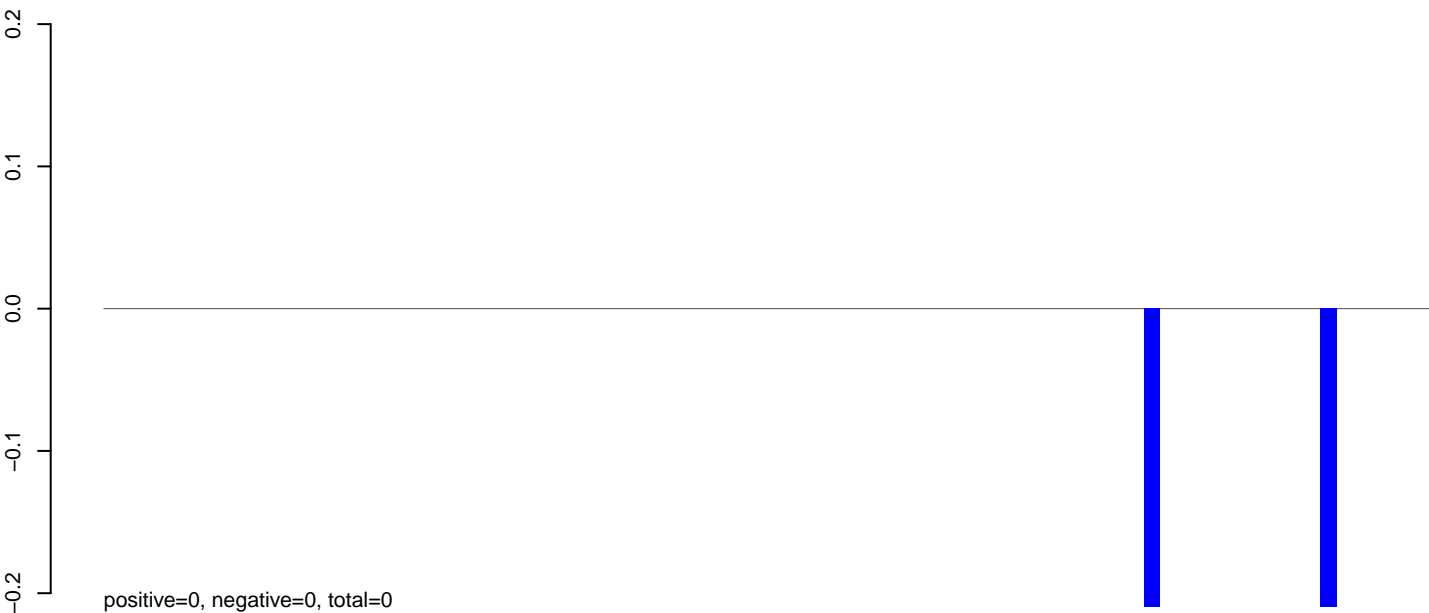


Window size=50, length=4493, TE@Copia-75\_AA-LTR-11-4493

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



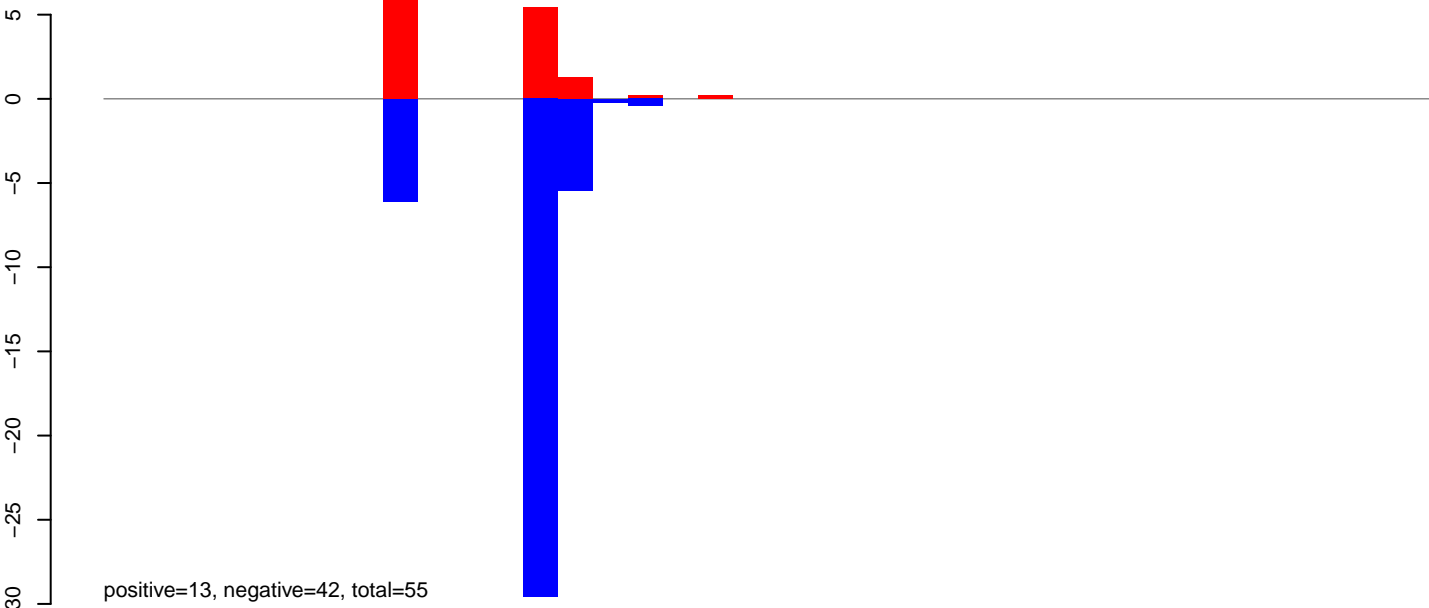
**AeAeg\_Aag2\_DENV4.rep**



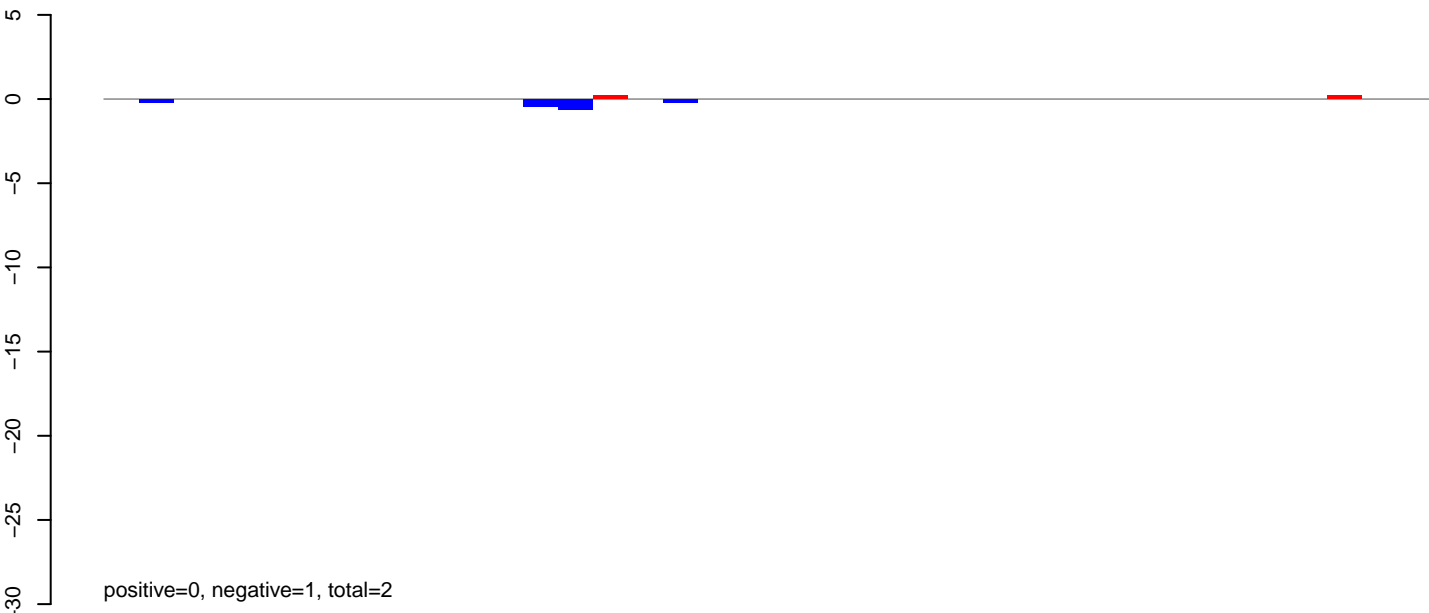
Window size=50, length=4181, TE@CR1\_Ele21:1-4181

0 1000 2000 3000 4000

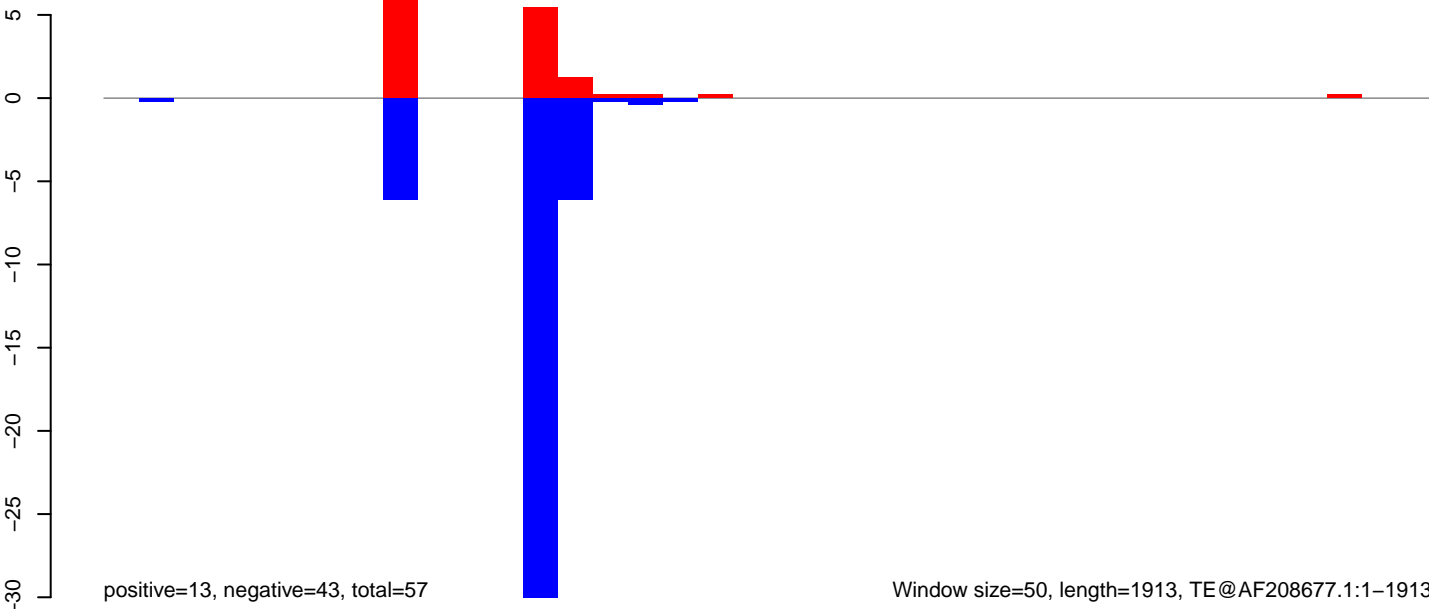
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

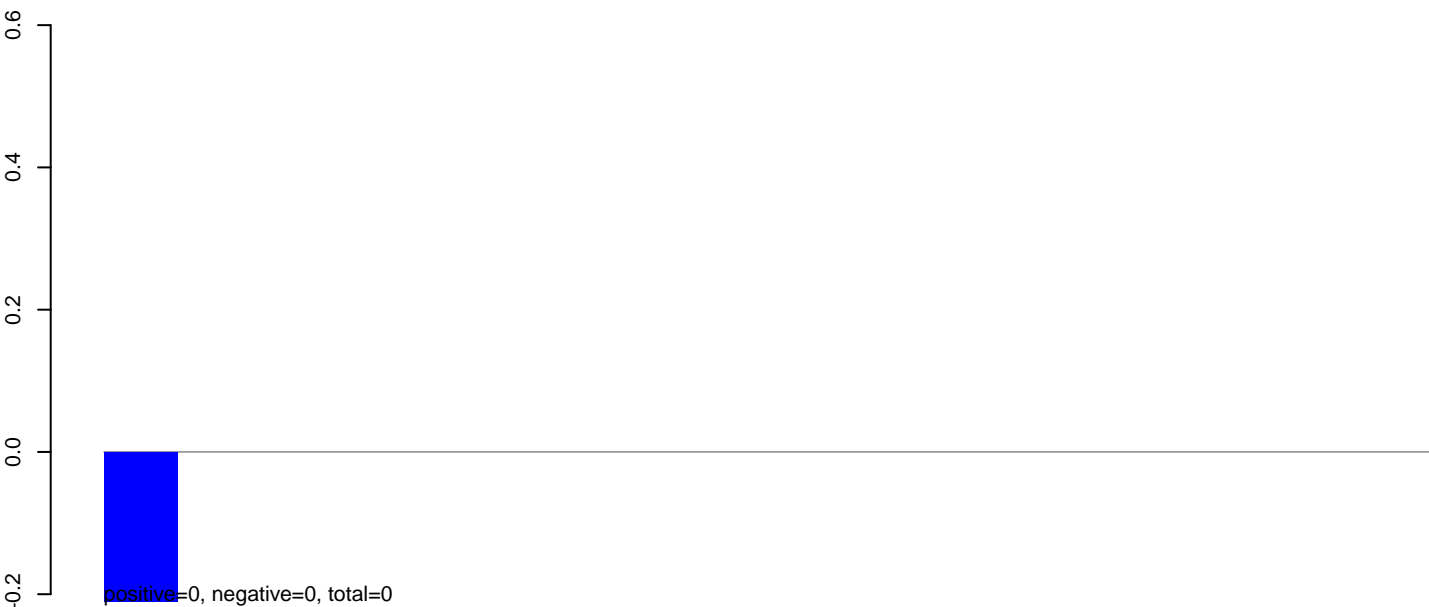


Window size=50, length=1913, TE@AF208677.1:1-1913

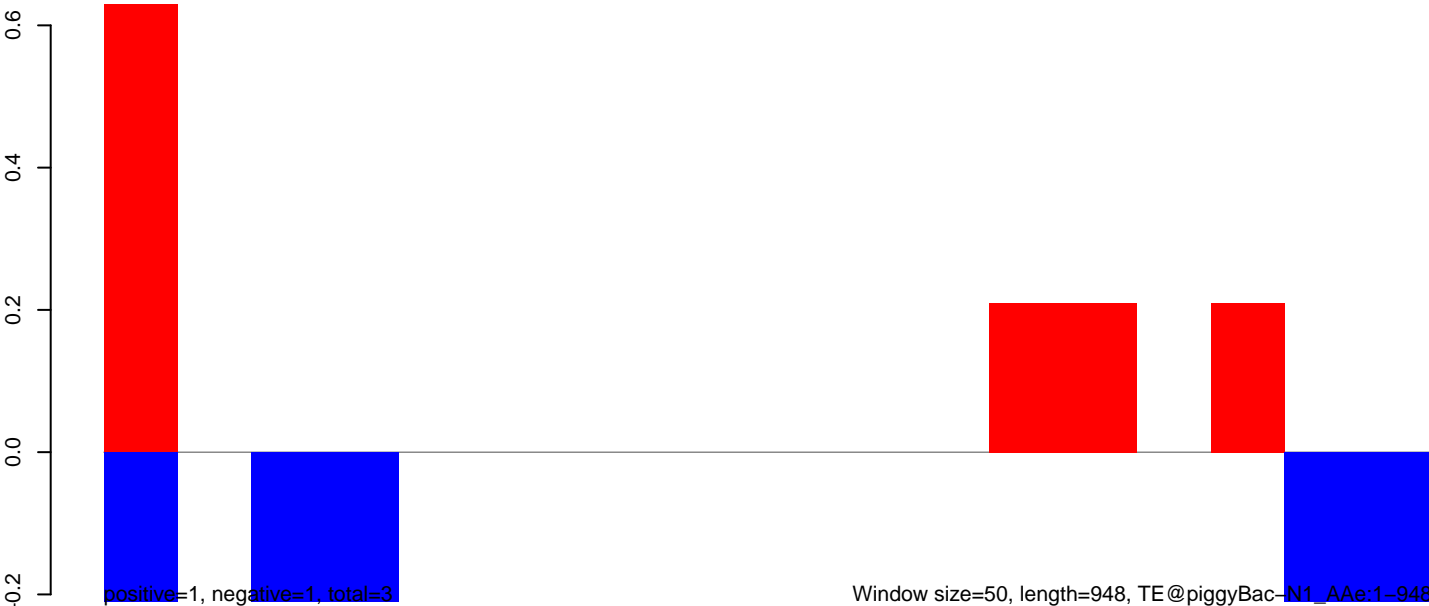
**AeAeg\_Aag2\_DENV4.18\_23.rep**



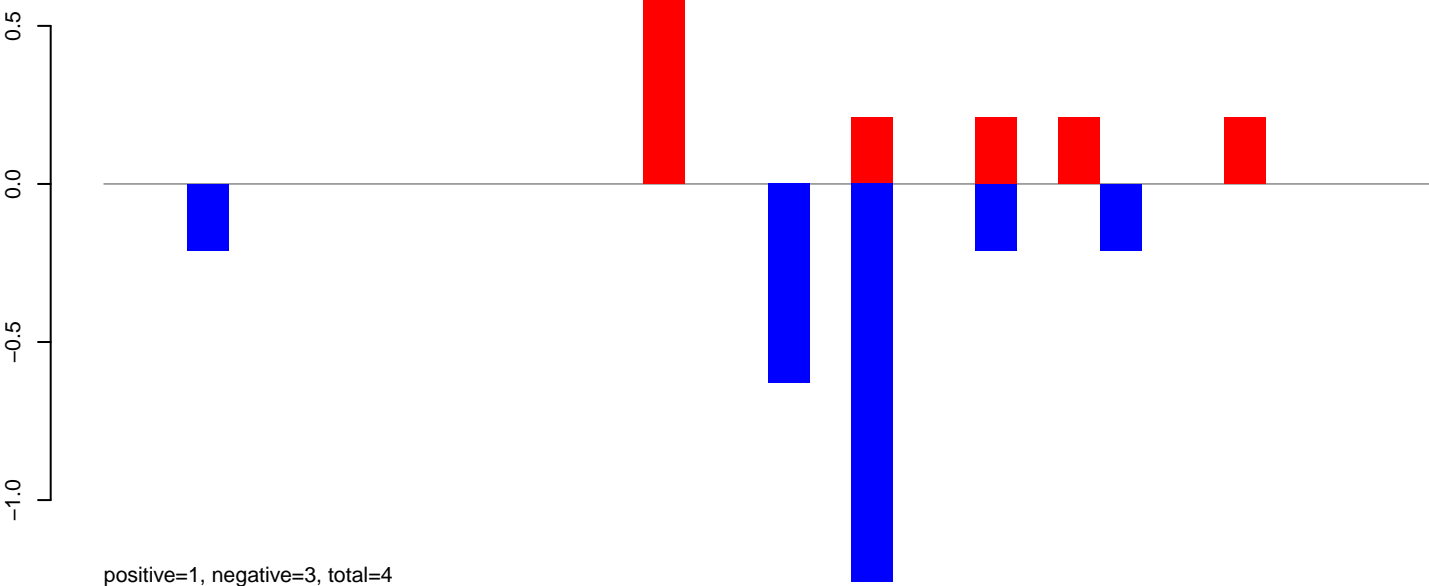
**AeAeg\_Aag2\_DENV4.24\_35.rep**



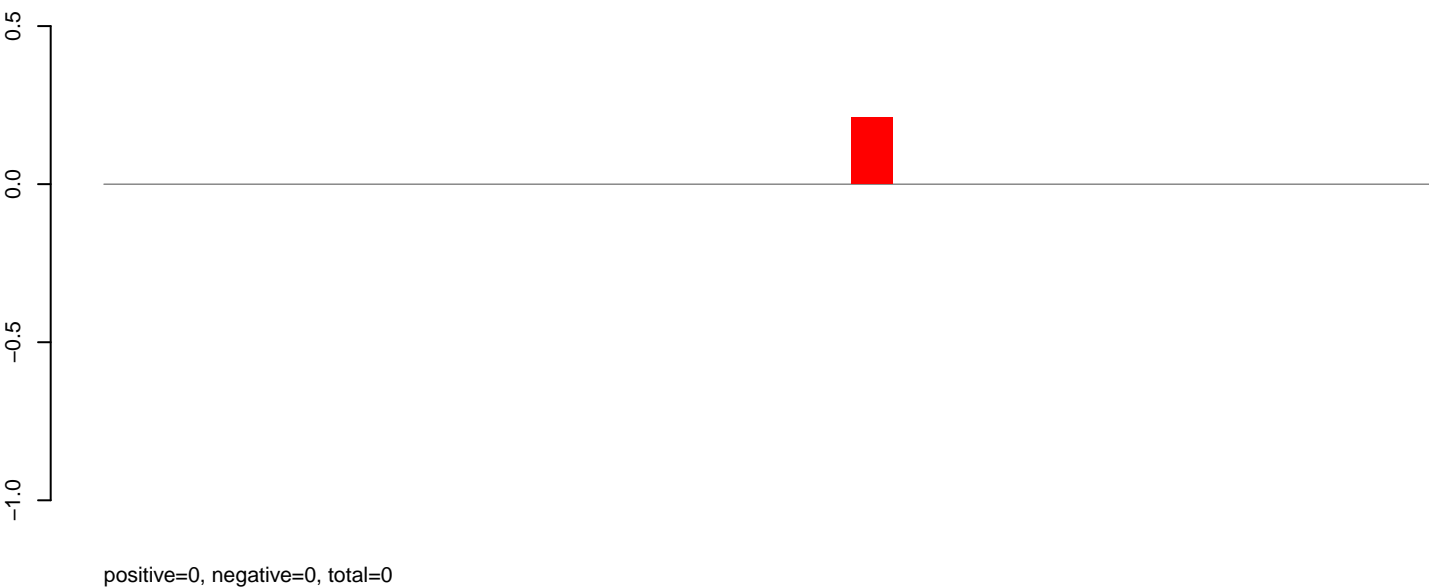
**AeAeg\_Aag2\_DENV4.rep**



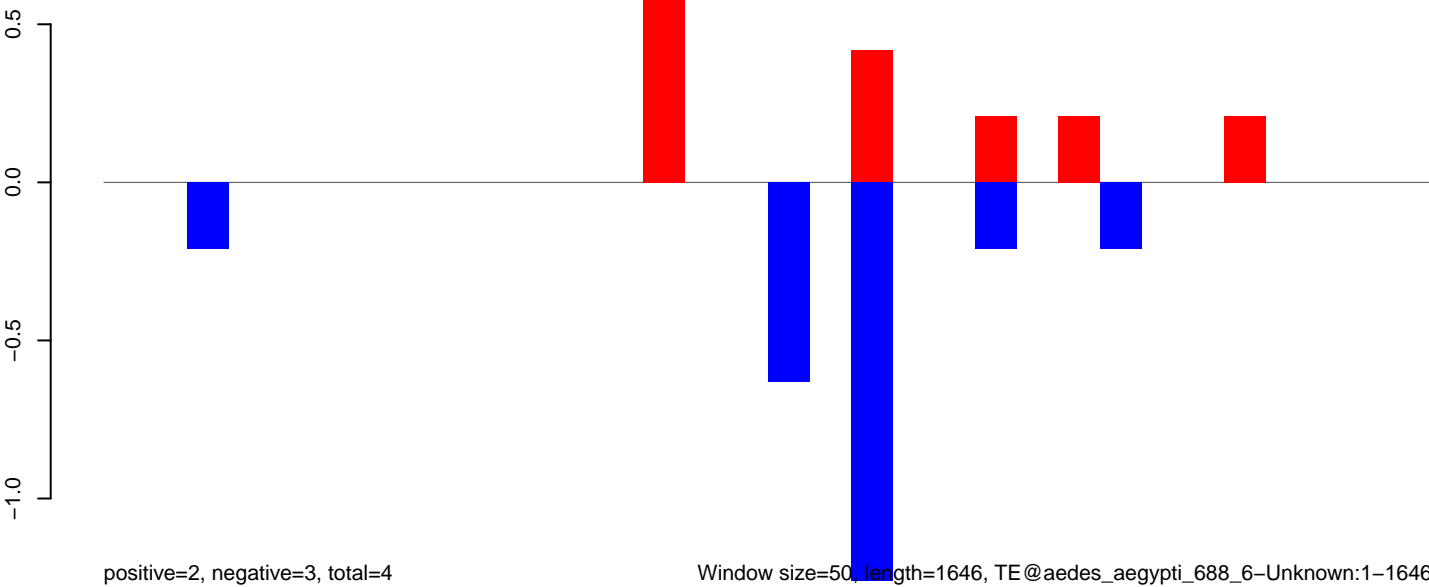
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



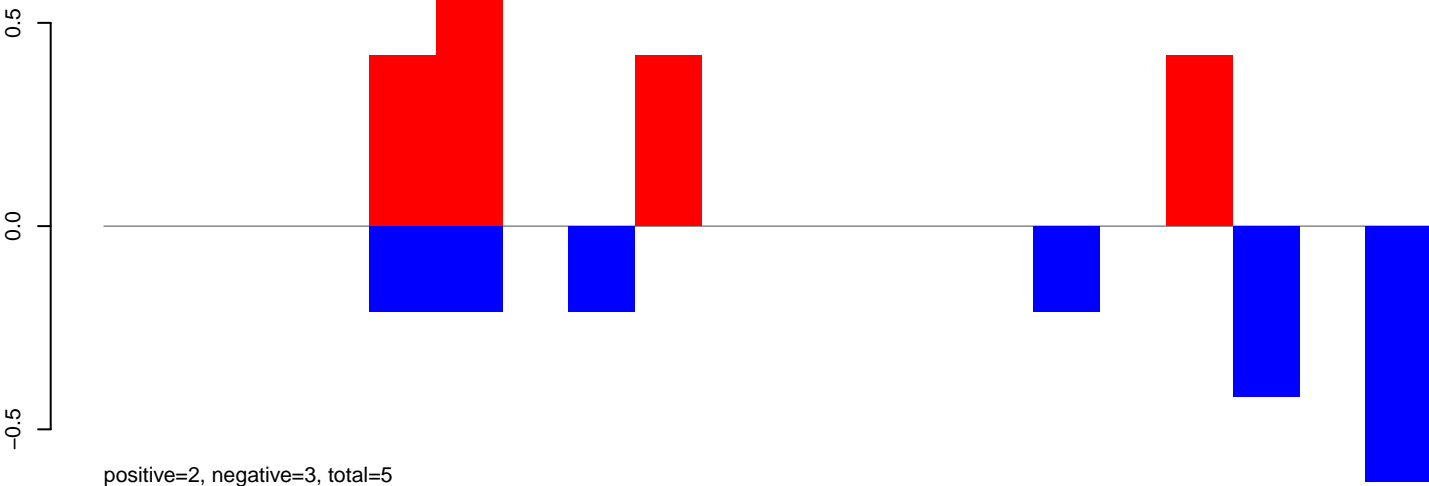
**AeAeg\_Aag2\_DENV4.rep**



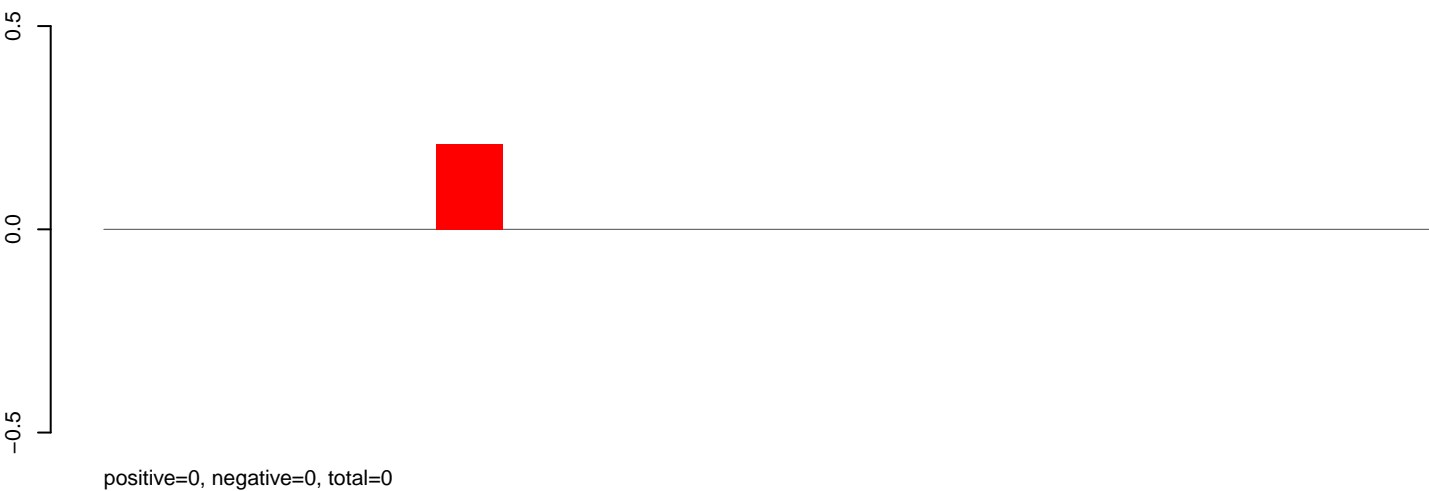
Window size=50, length=1646, TE@aedes\_aegypti\_688\_6-Unknown:1-1646

0 500 1000 1500

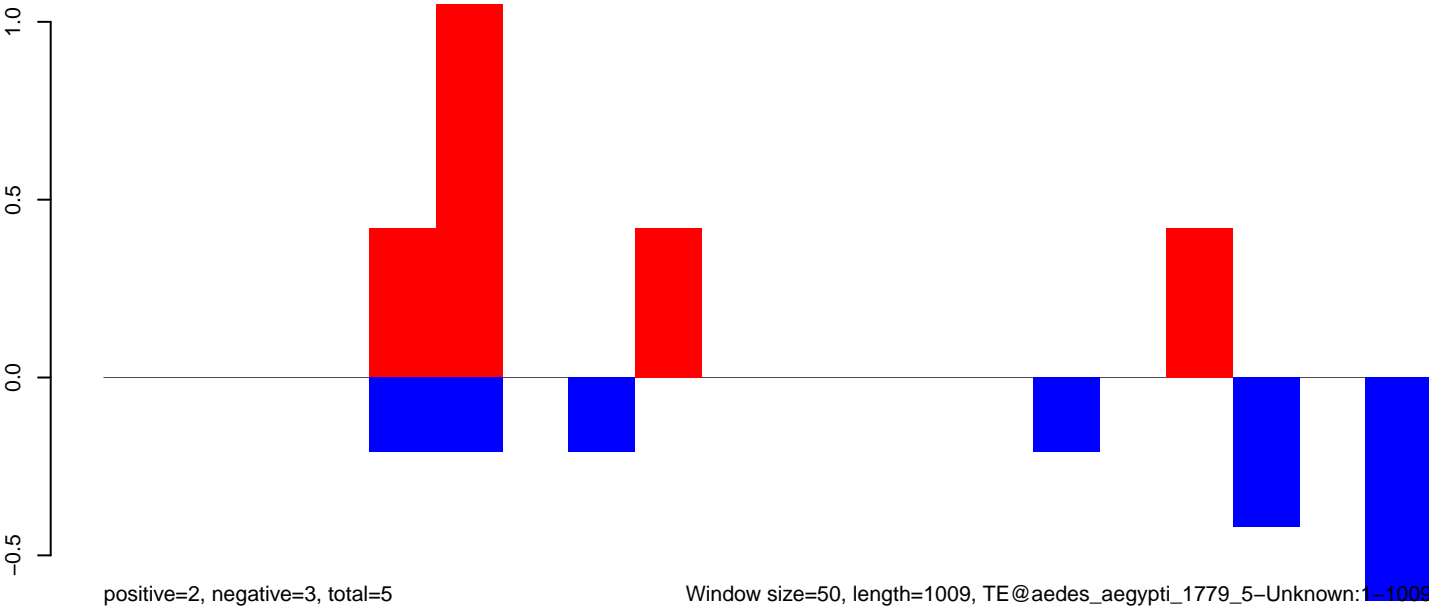
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

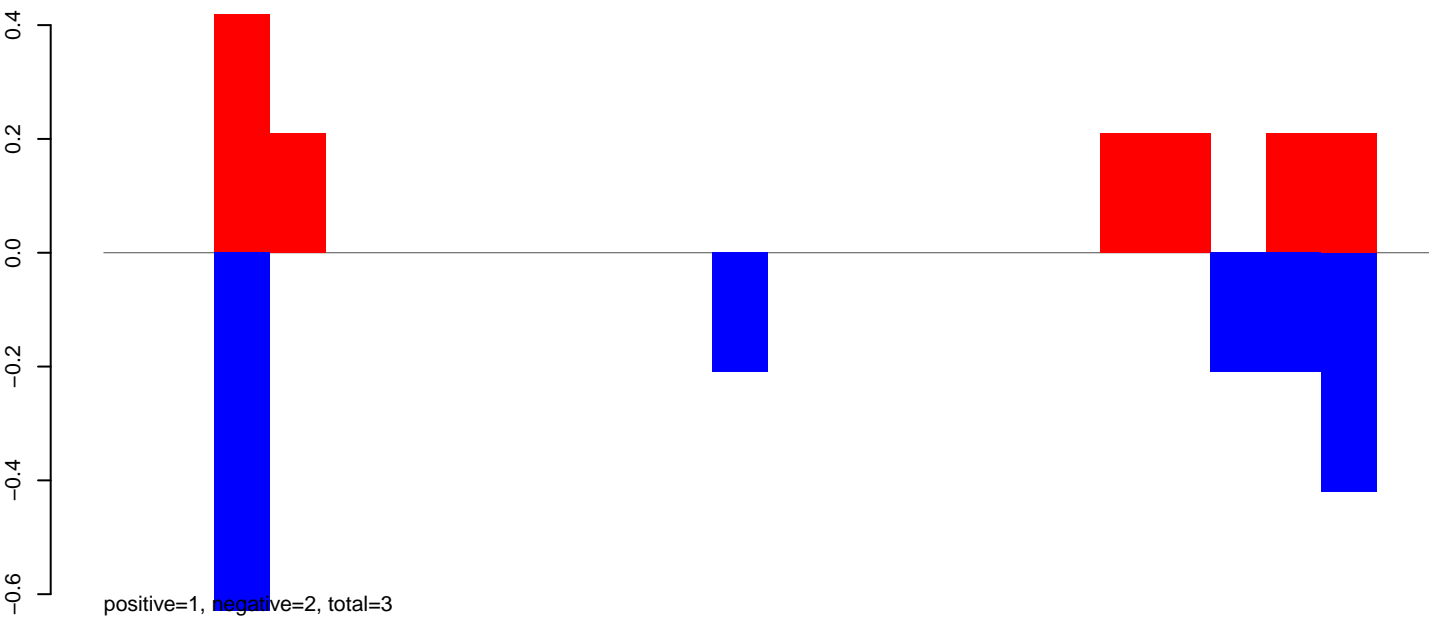


**AeAeg\_Aag2\_DENV4.rep**

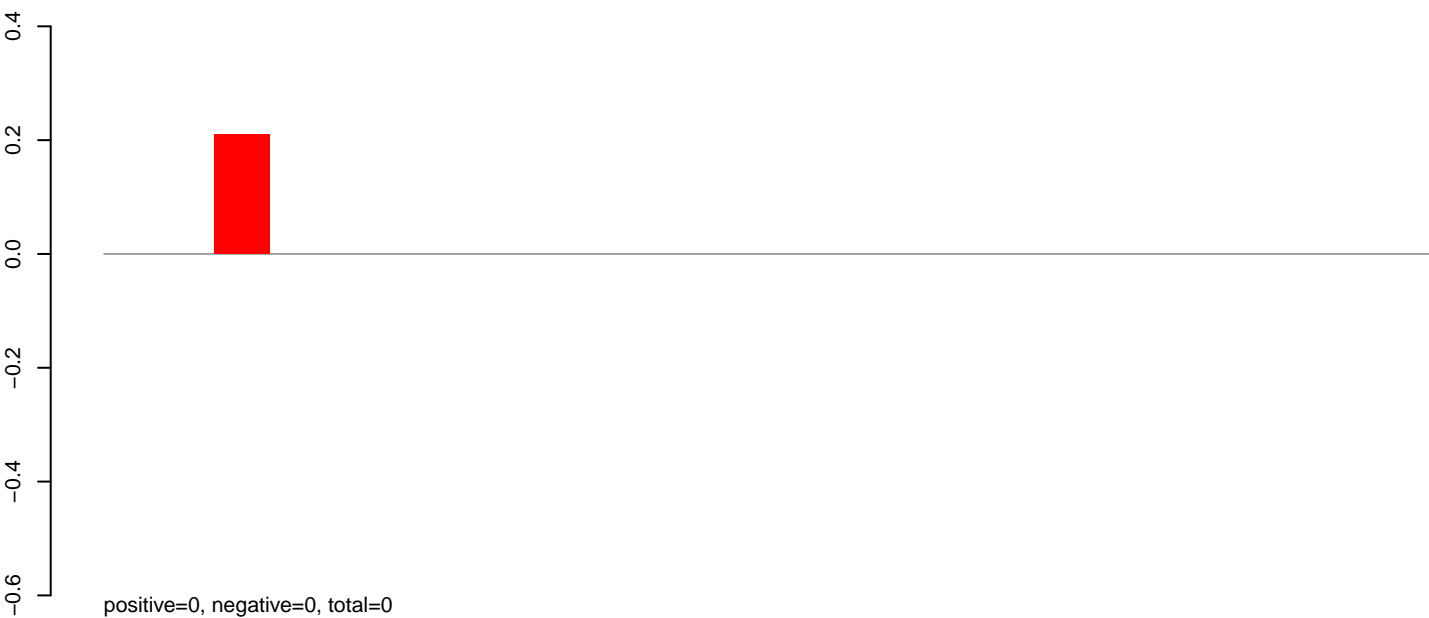




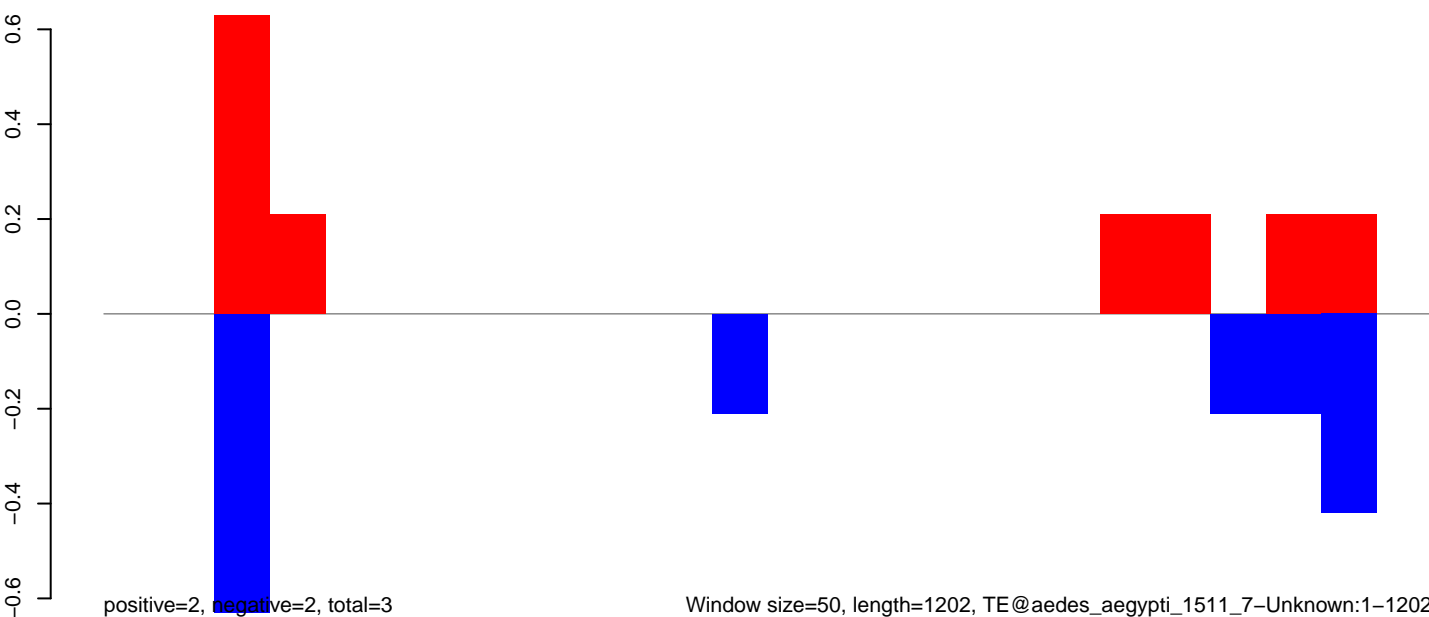
**AeAeg\_Aag2\_DENV4.18\_23.rep**



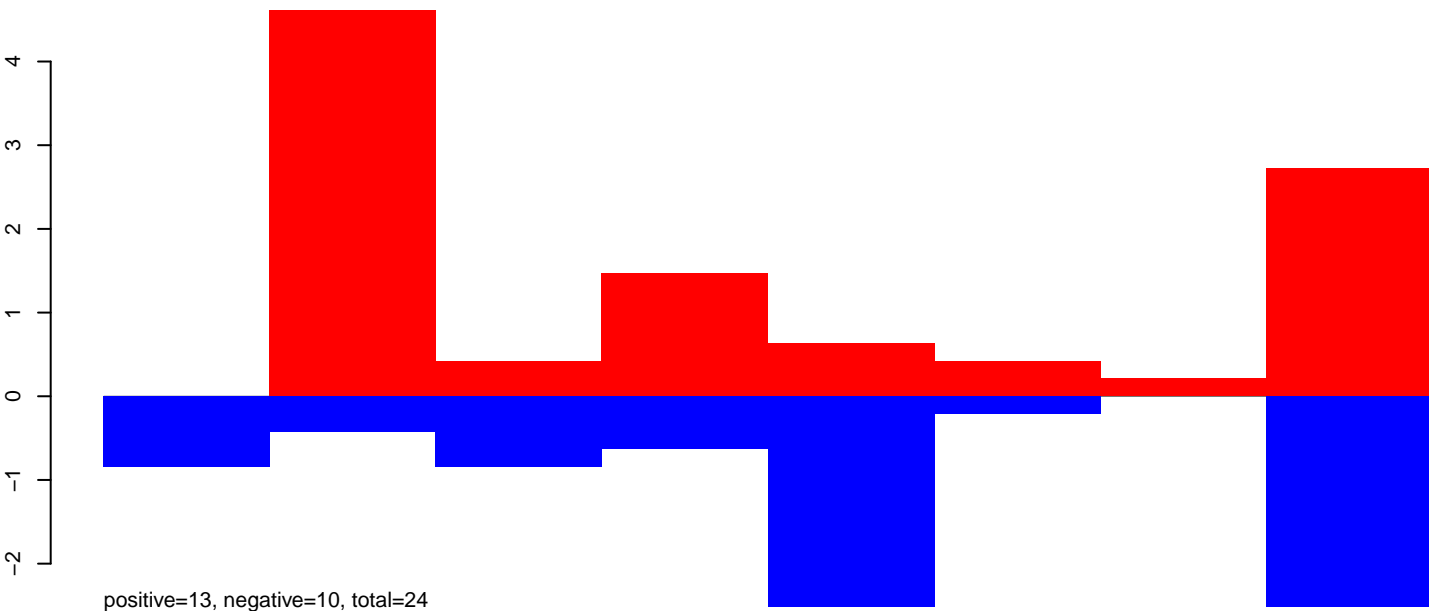
**AeAeg\_Aag2\_DENV4.24\_35.rep**



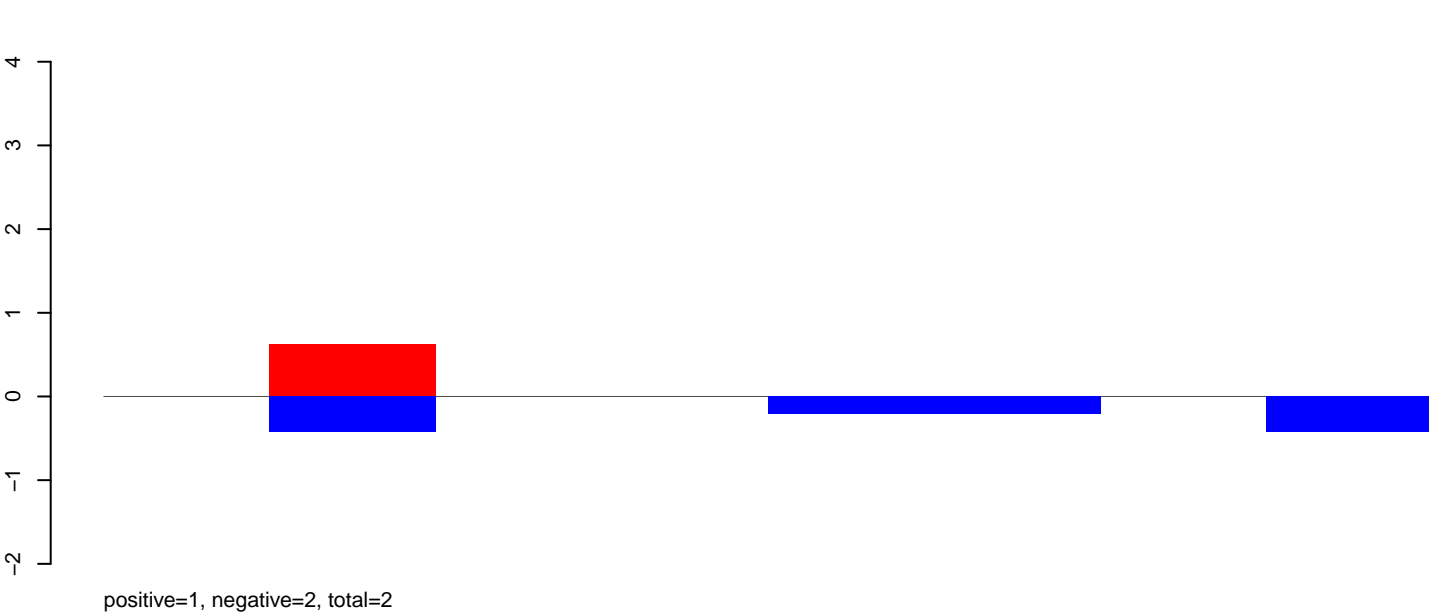
**AeAeg\_Aag2\_DENV4.rep**



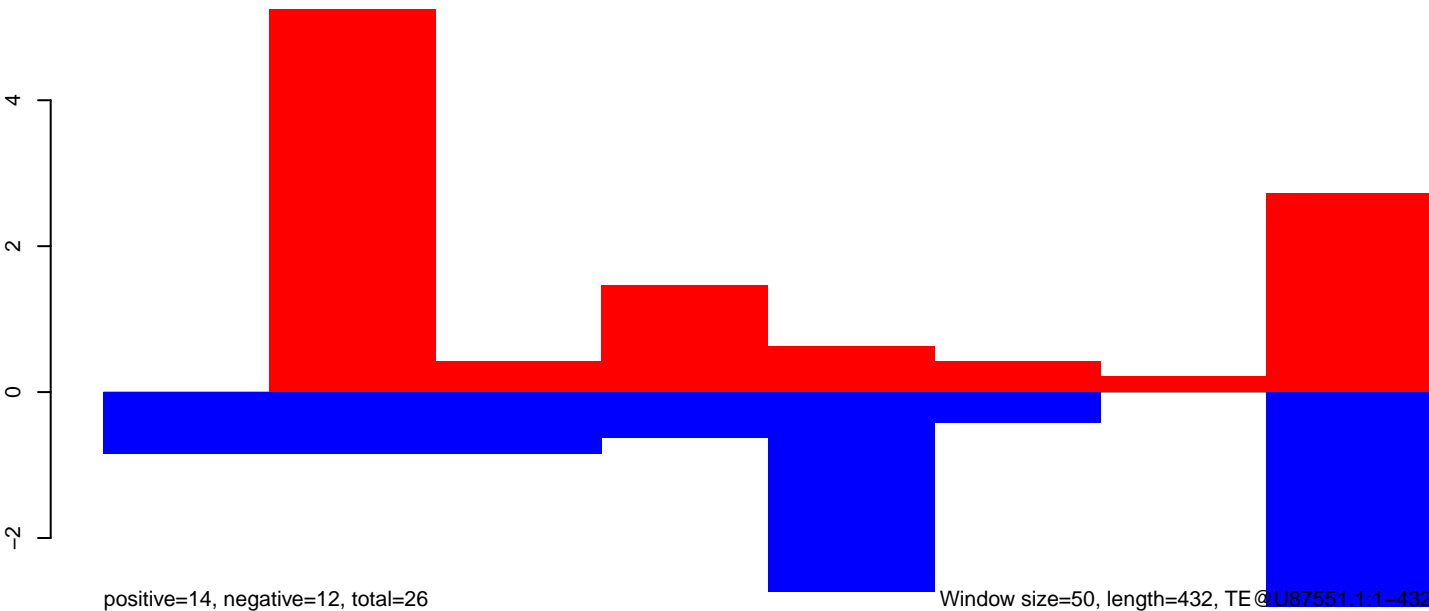
AeAeg\_Aag2\_DENV4.18\_23.rep



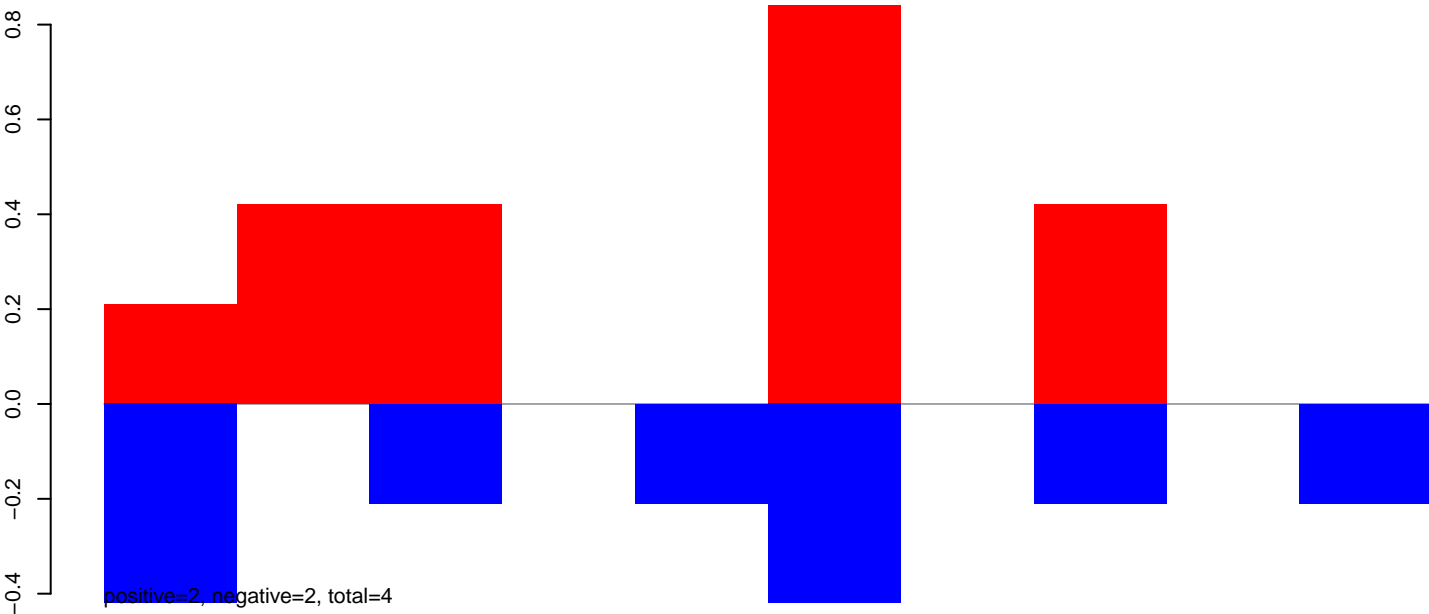
AeAeg\_Aag2\_DENV4.24\_35.rep



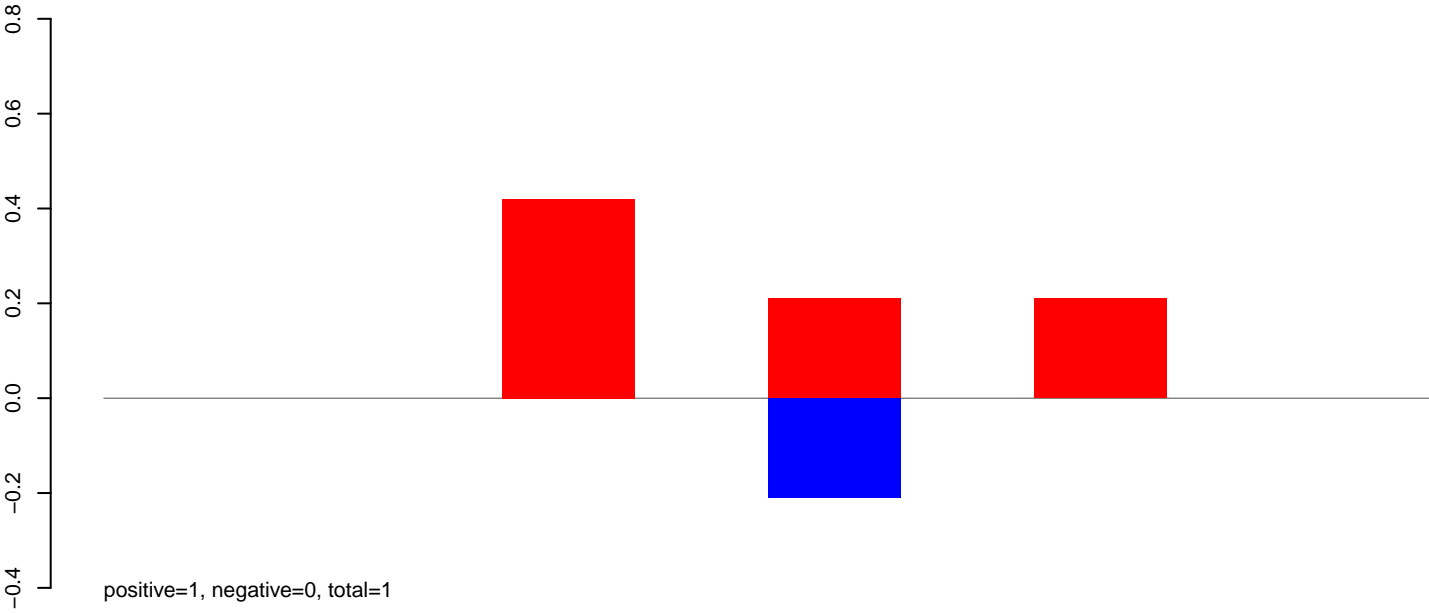
AeAeg\_Aag2\_DENV4.rep



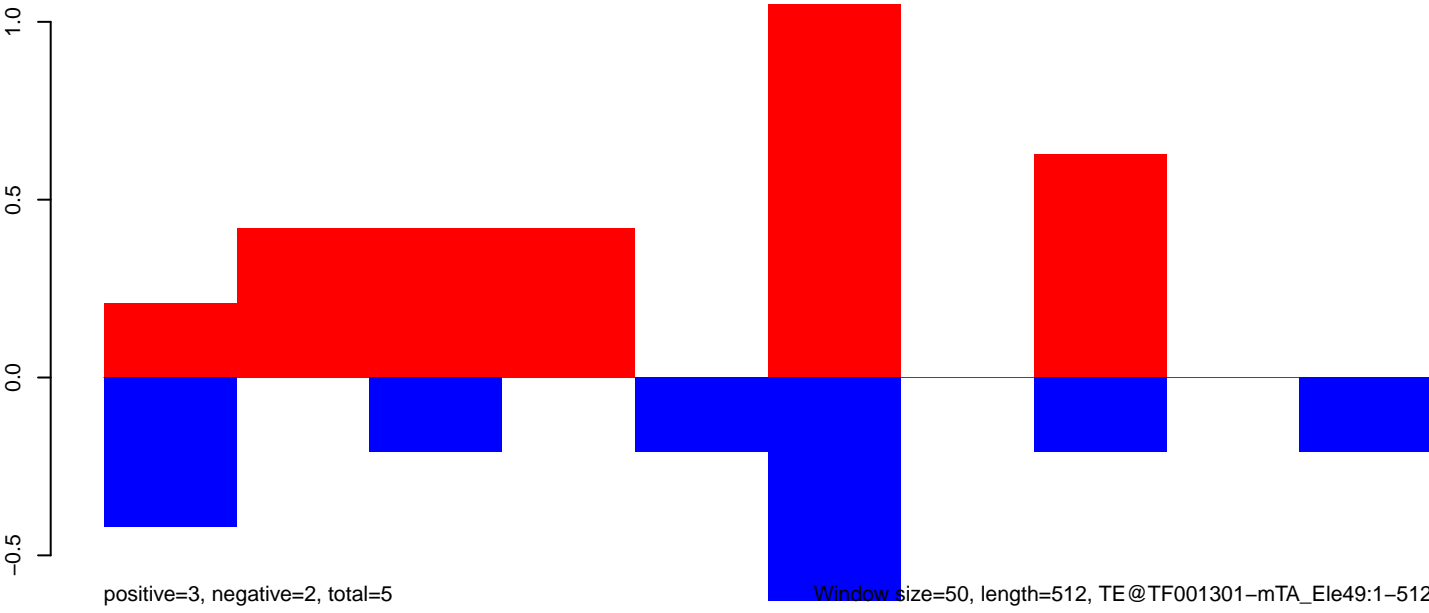
**AeAeg\_Aag2\_DENV4.18\_23.rep**



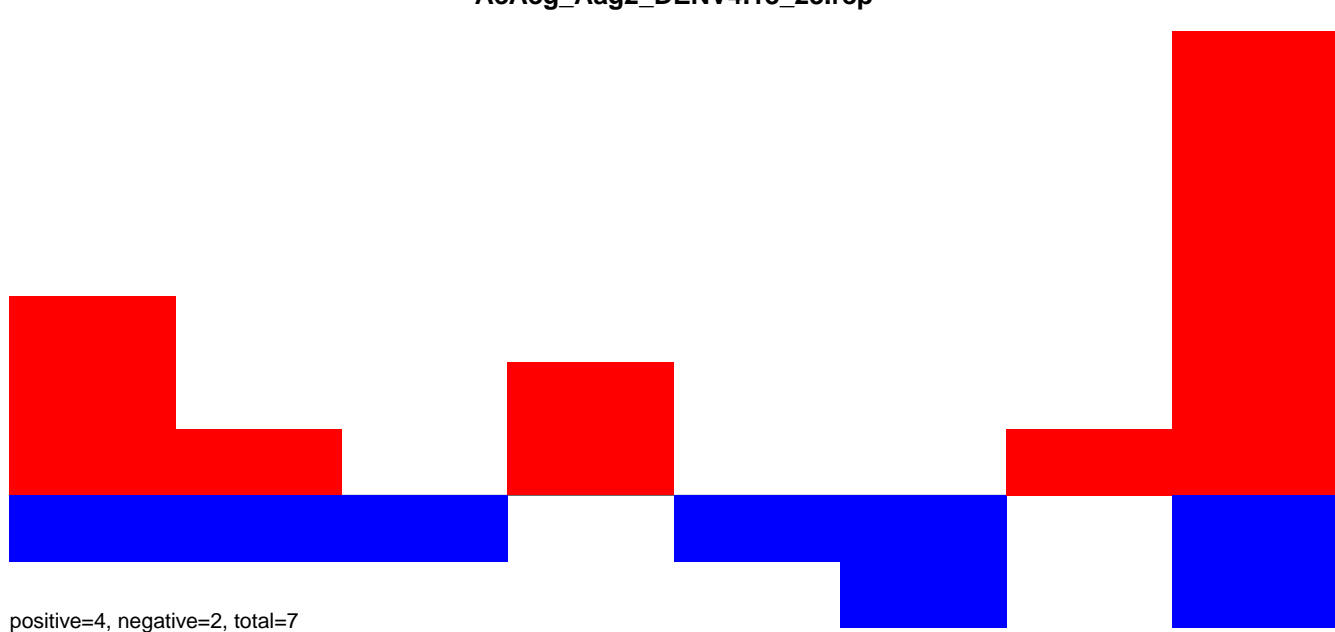
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



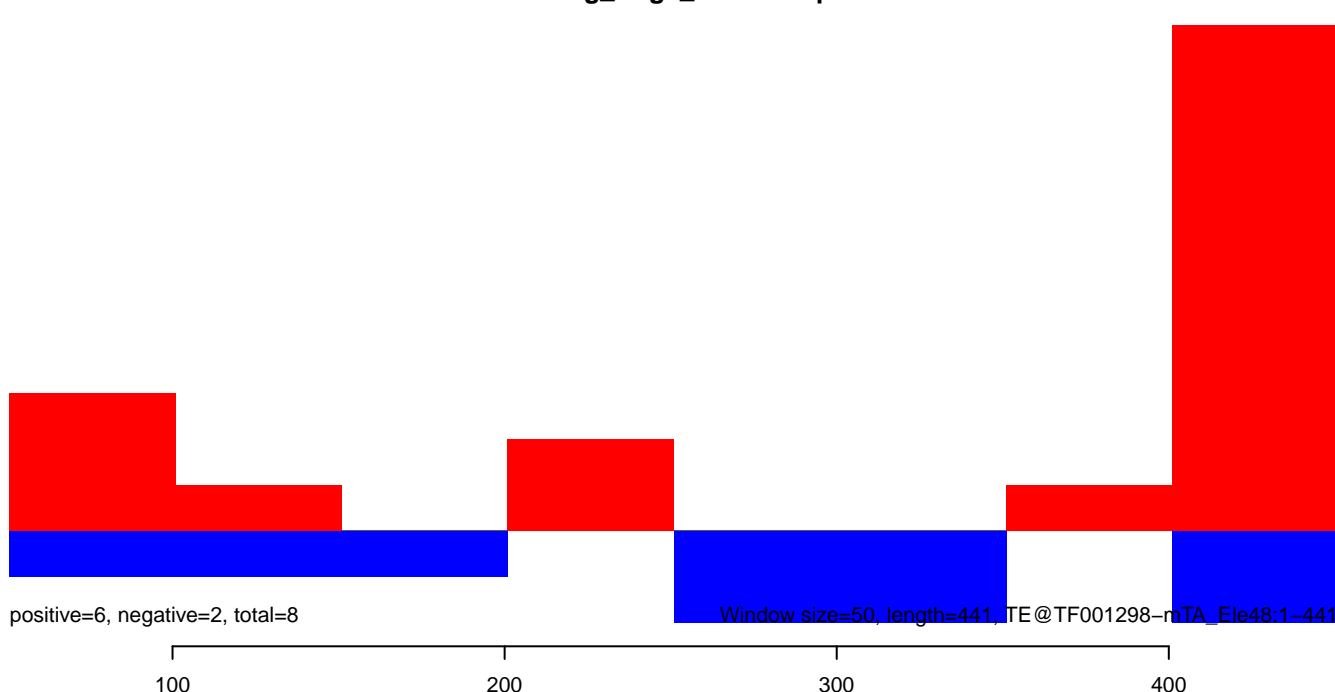
**AeAeg\_Aag2\_DENV4.18\_23.rep**



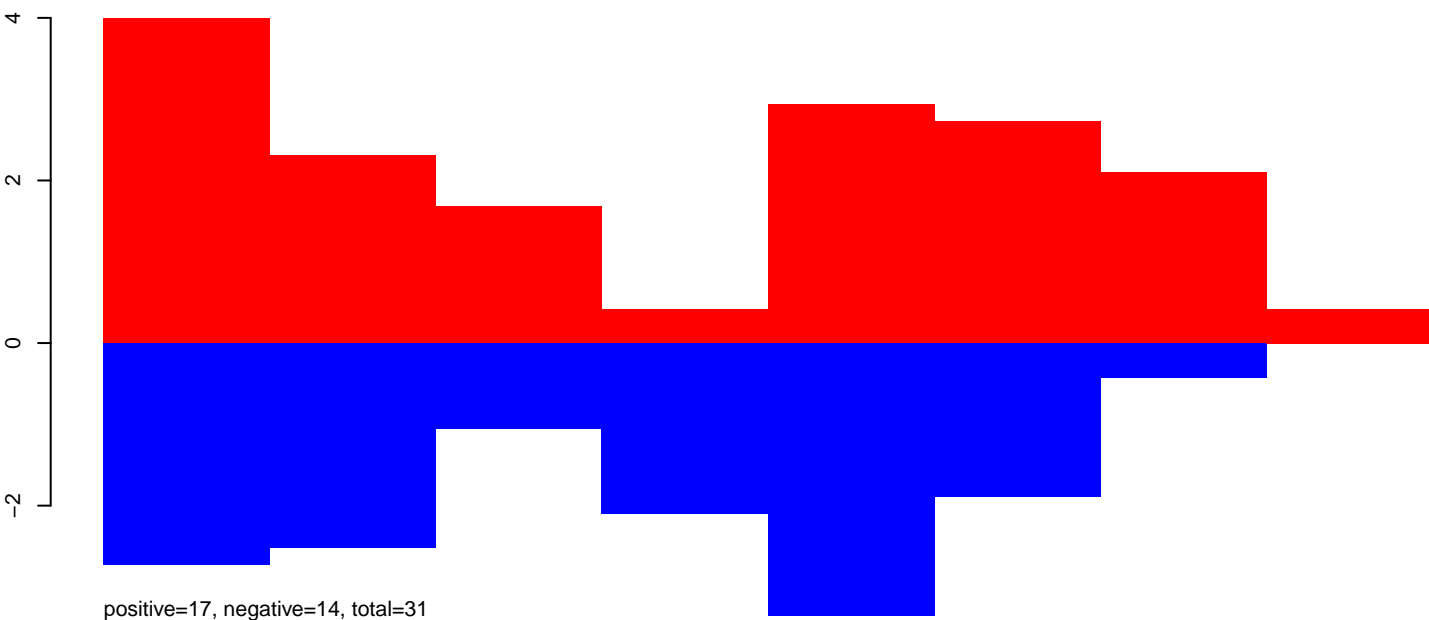
**AeAeg\_Aag2\_DENV4.24\_35.rep**



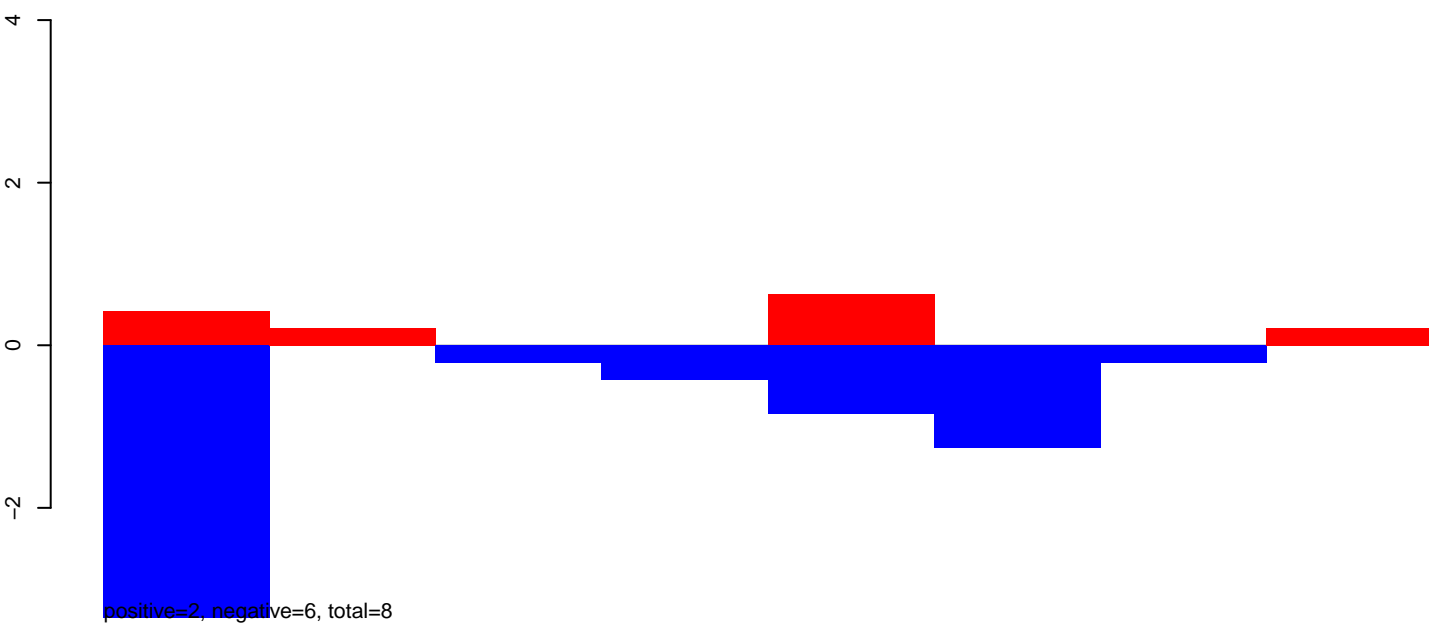
**AeAeg\_Aag2\_DENV4.rep**



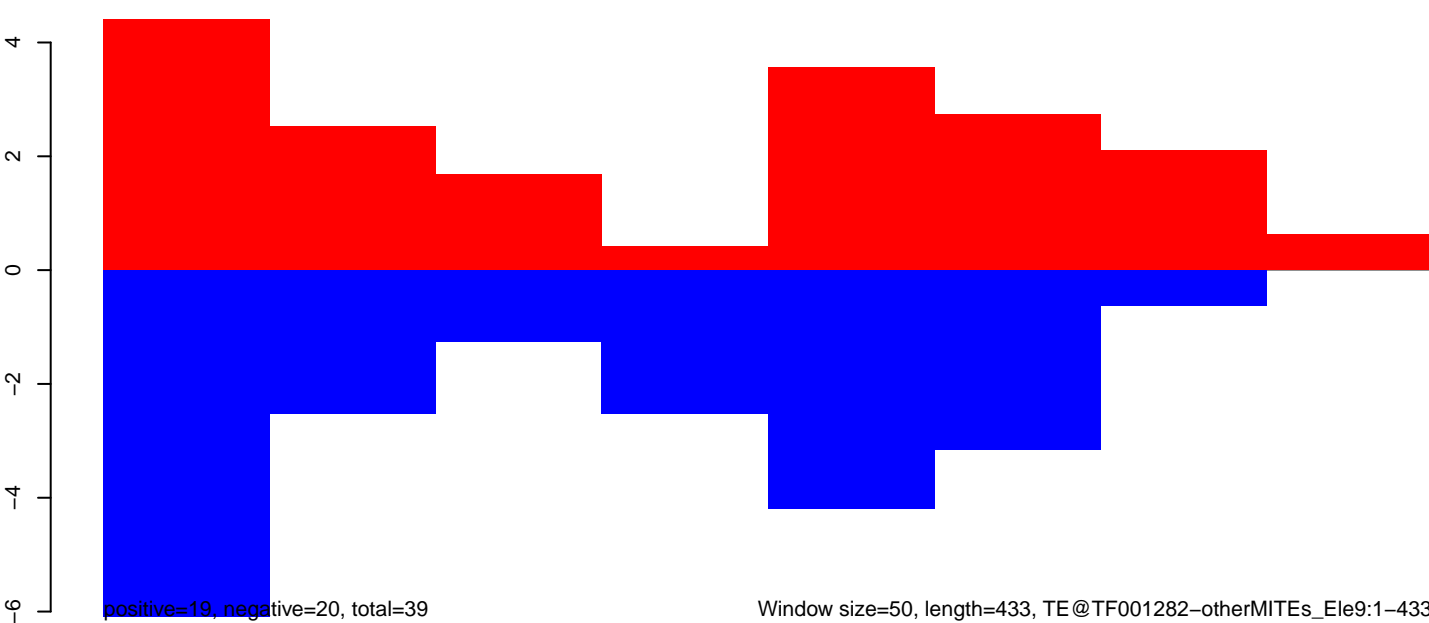
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

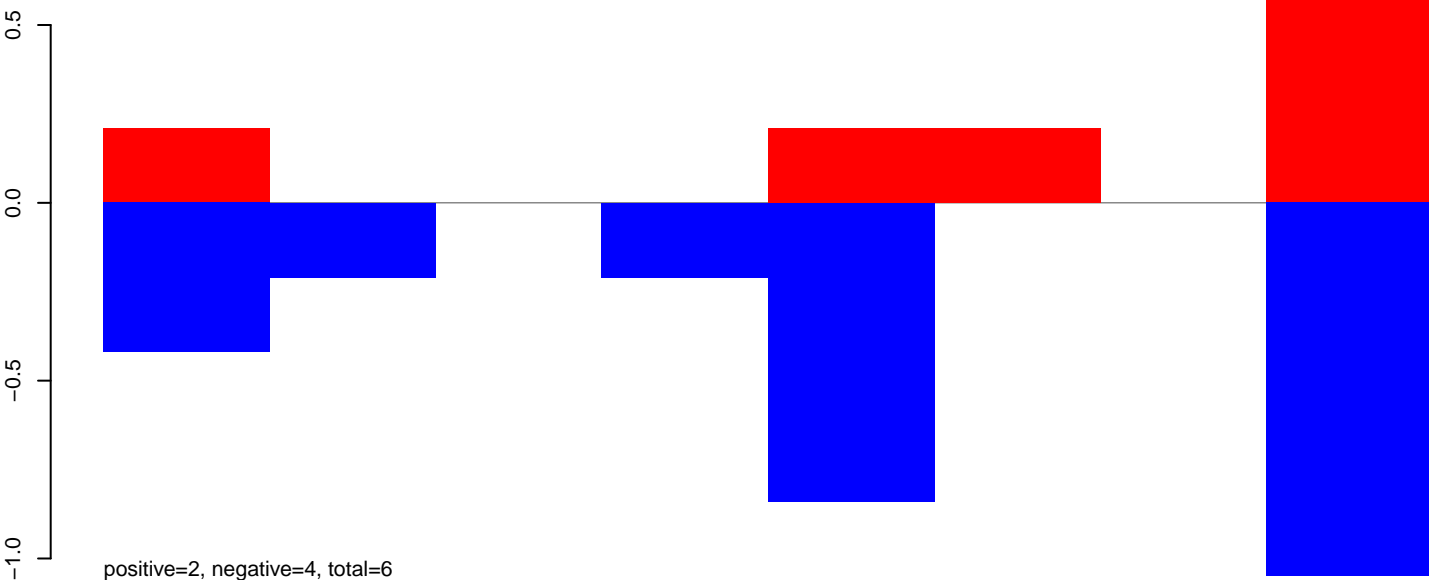


AeAeg\_Aag2\_DENV4.rep

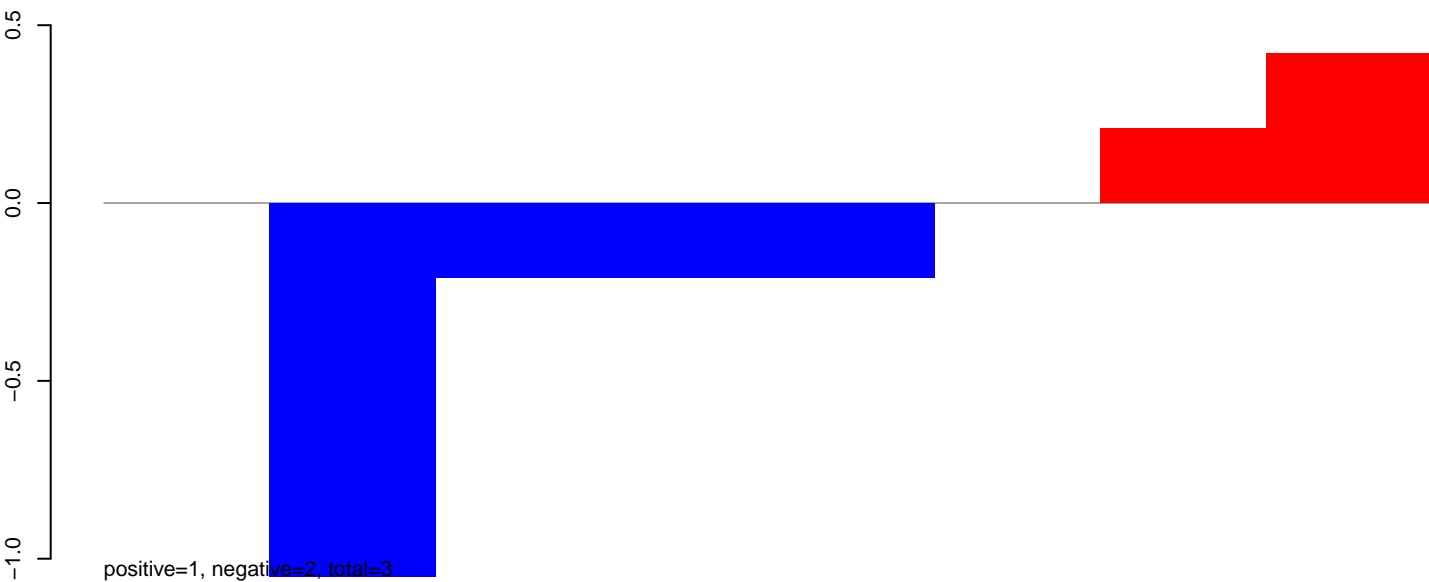


Window size=50, length=433, TE@TF001282-otherMITEs\_Ele9:1-433

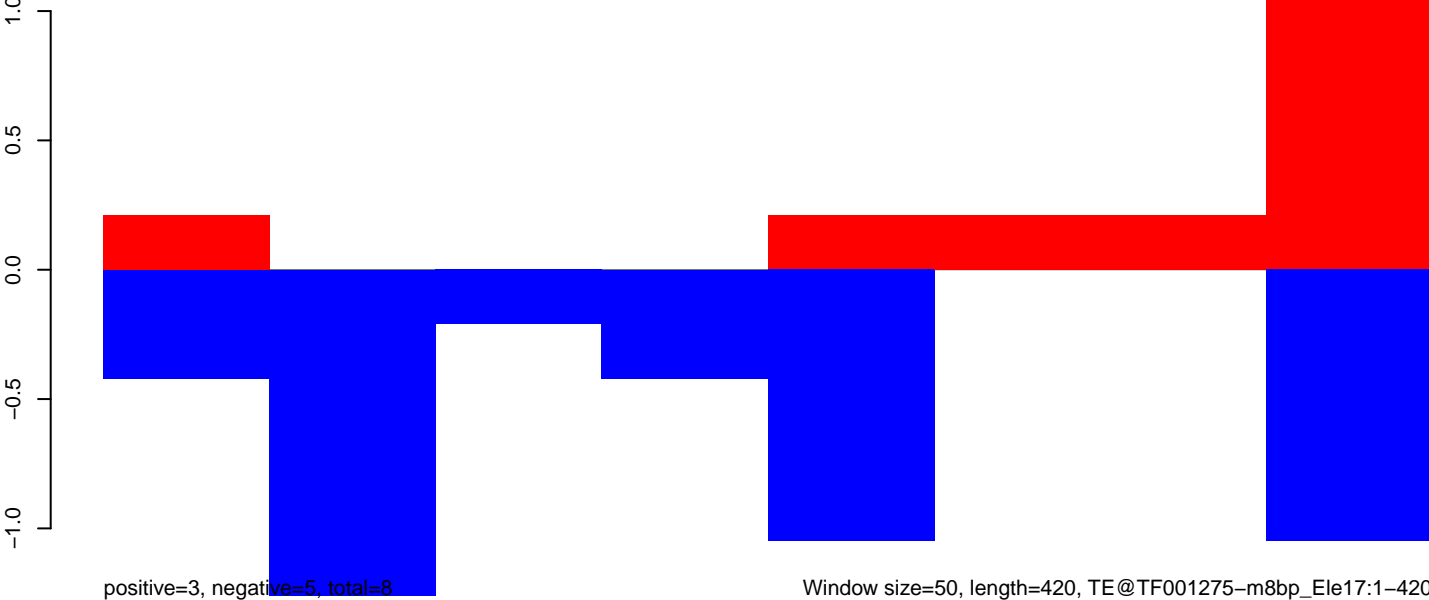
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

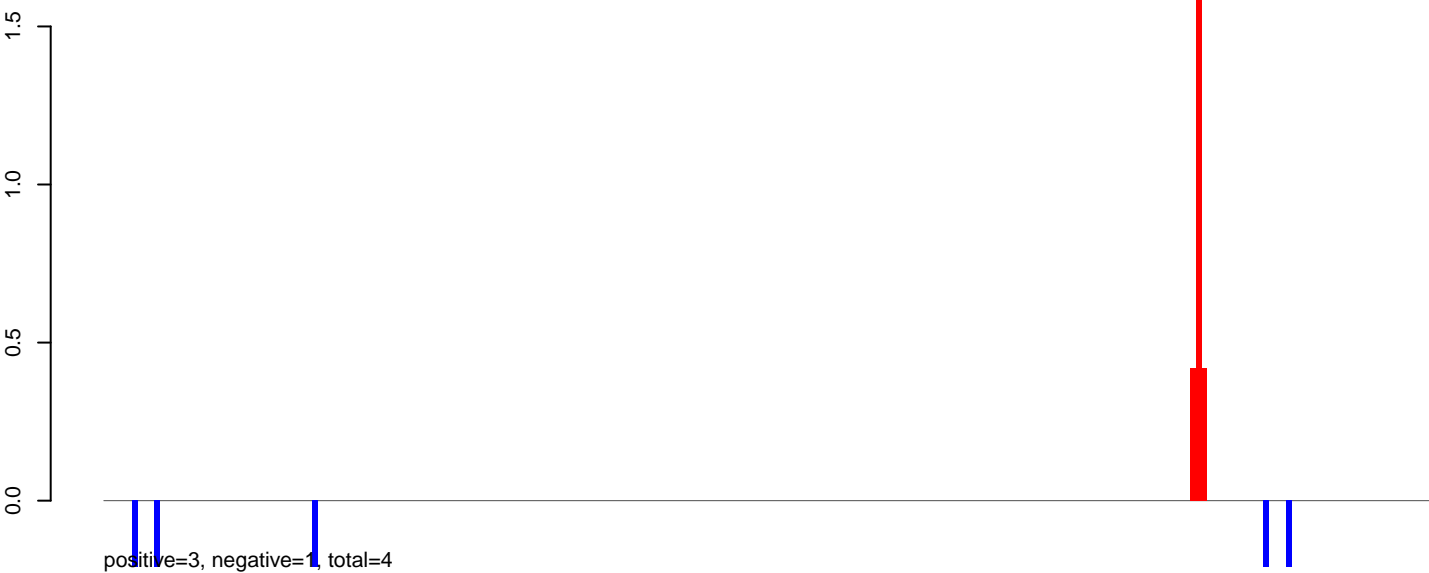


AeAeg\_Aag2\_DENV4.rep

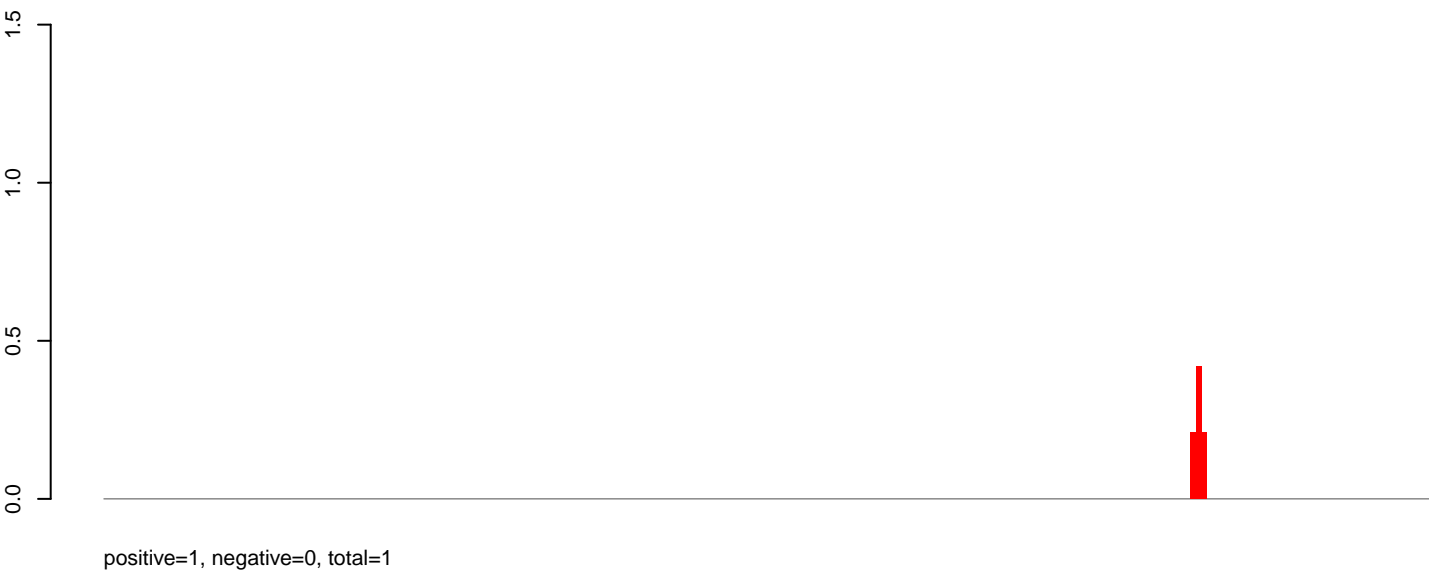


Window size=50, length=420, TE@TF001275-m8bp\_Ele17:1-420

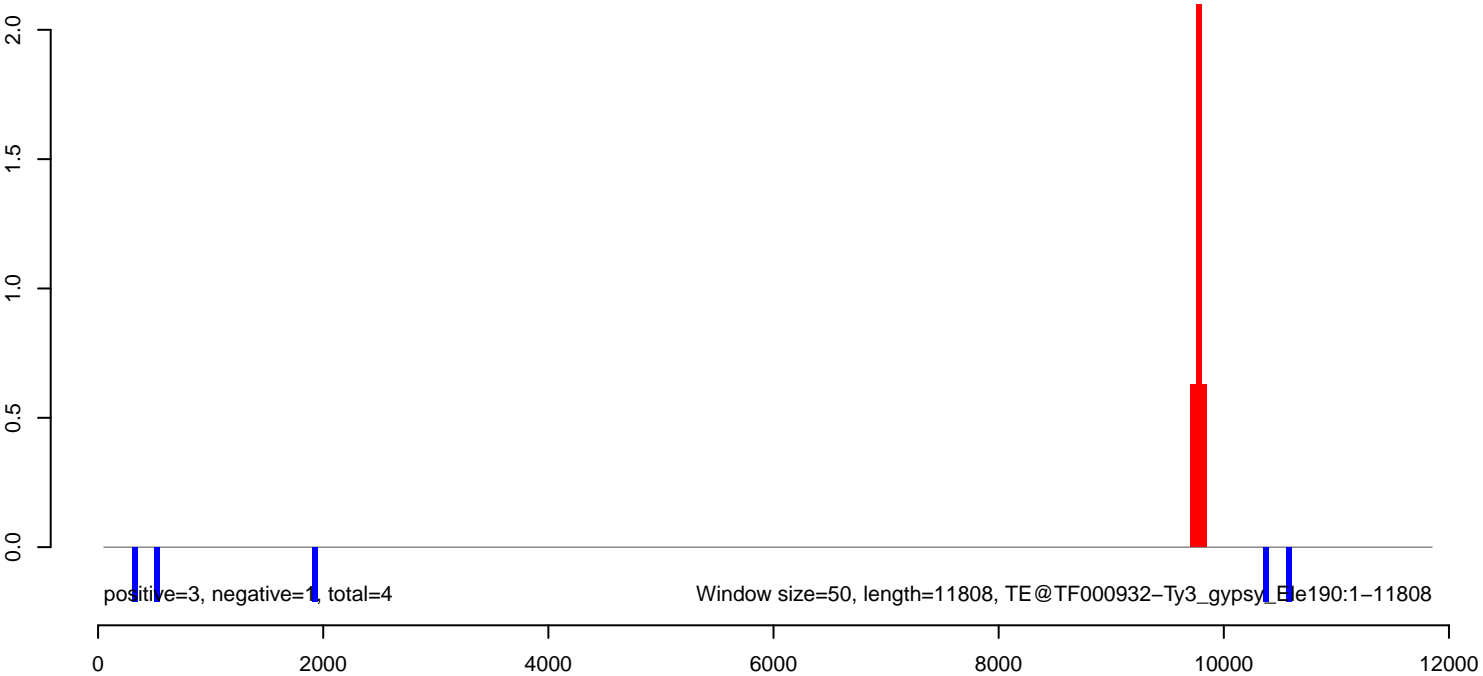
**AeAeg\_Aag2\_DENV4.18\_23.rep**



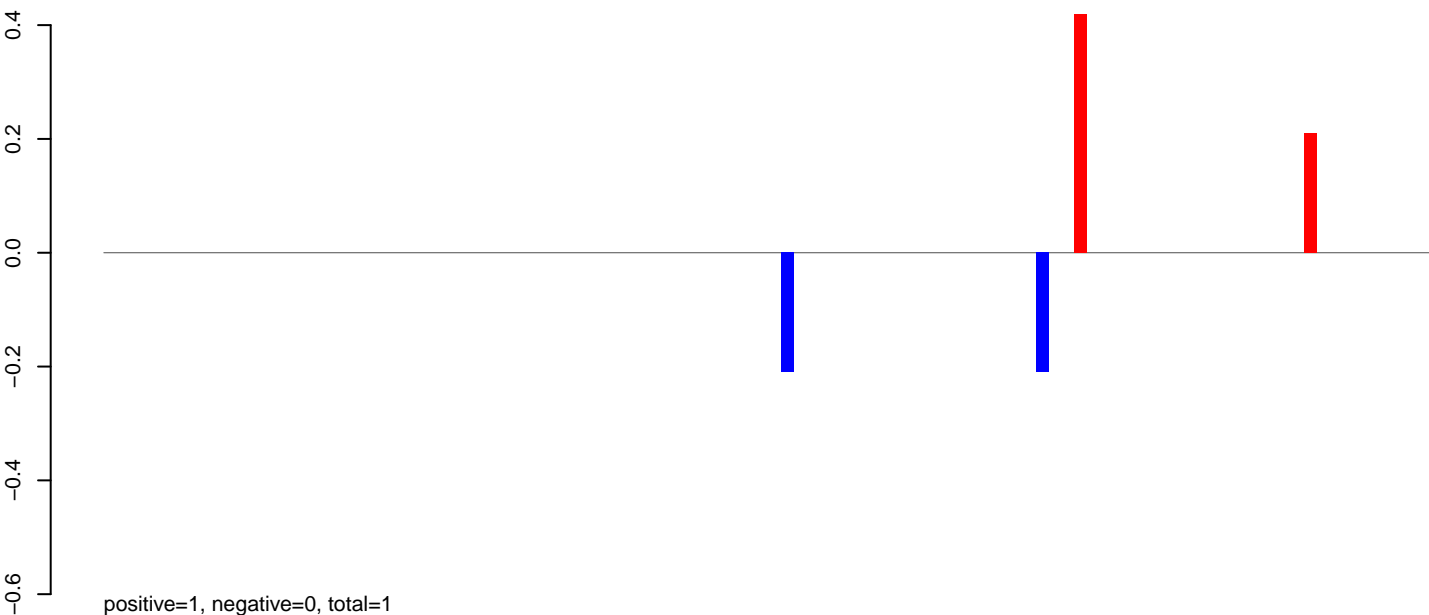
**AeAeg\_Aag2\_DENV4.24\_35.rep**



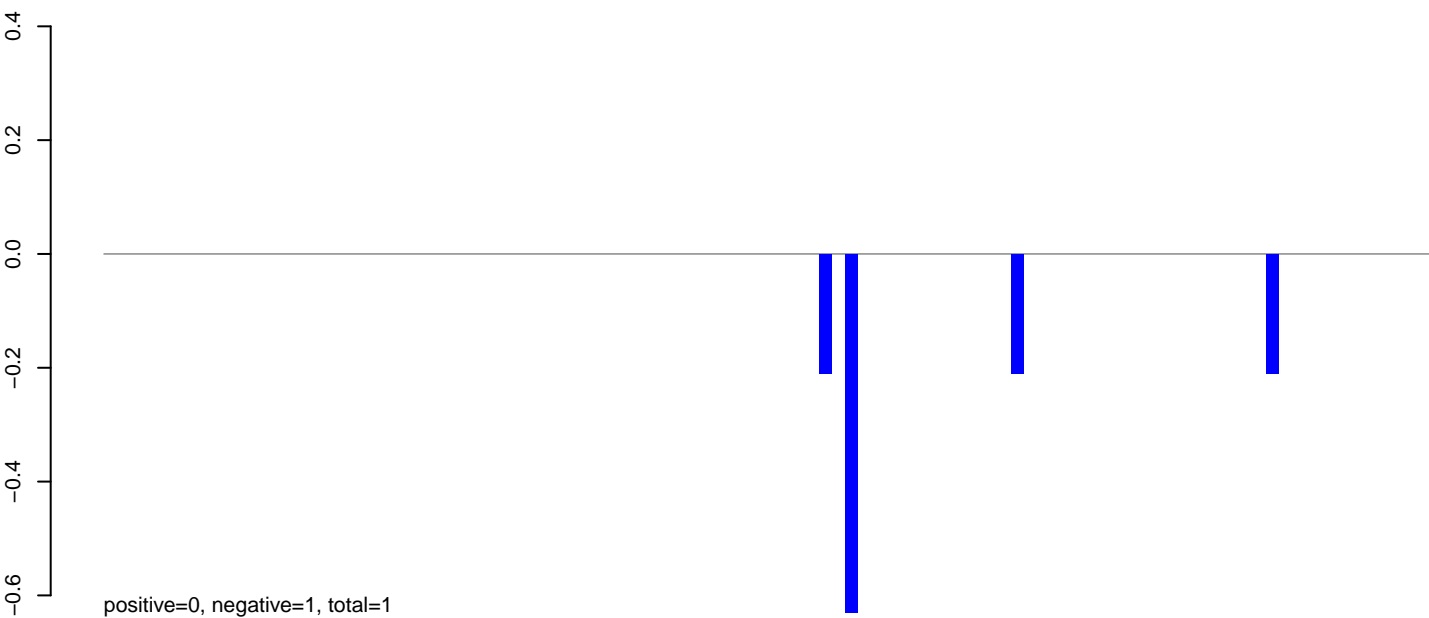
**AeAeg\_Aag2\_DENV4.rep**



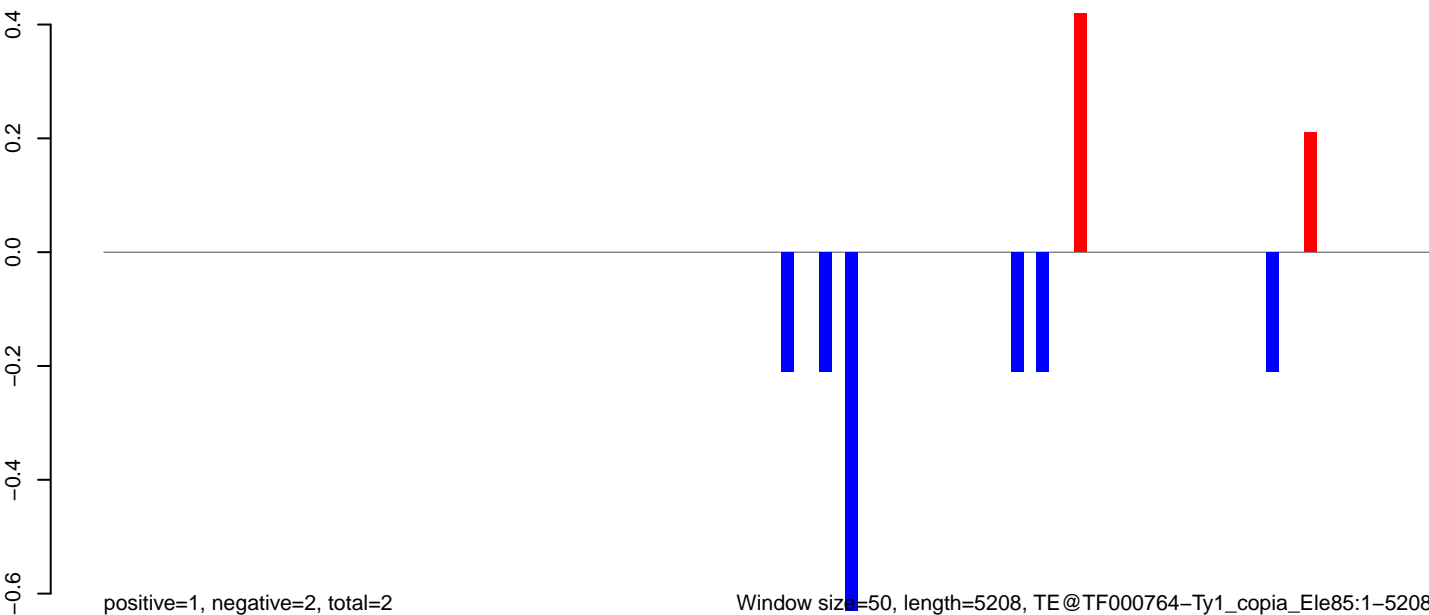
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



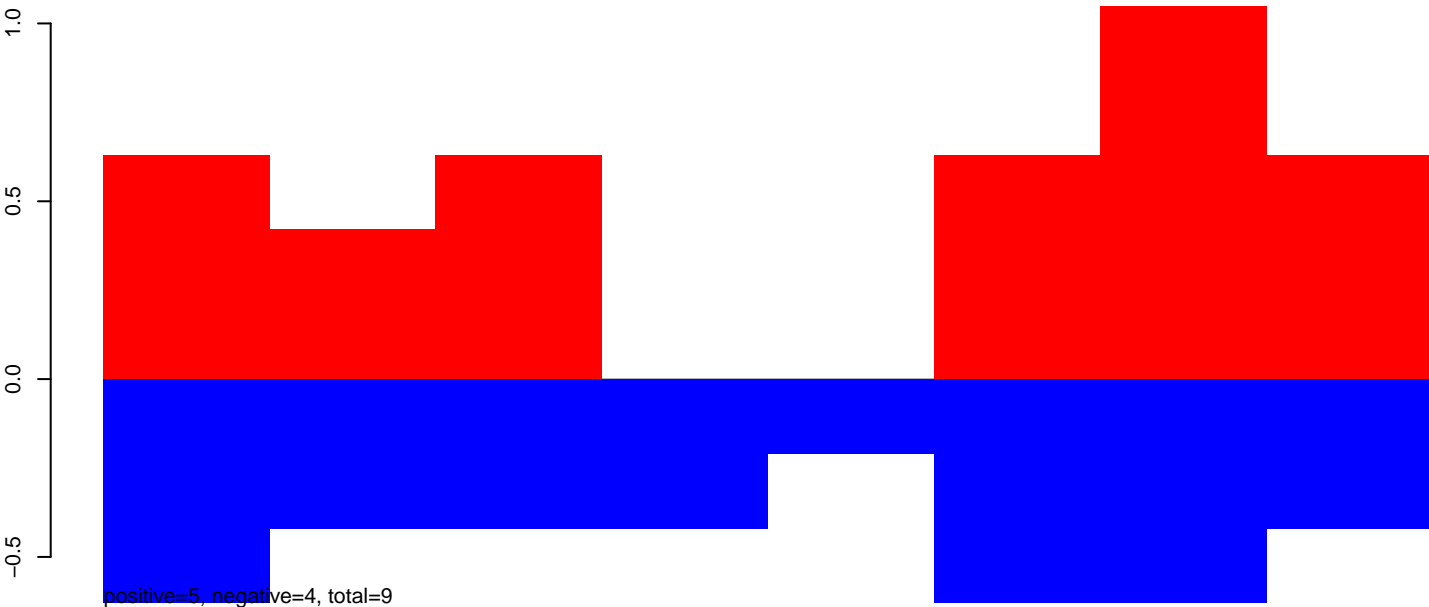
**AeAeg\_Aag2\_DENV4.rep**



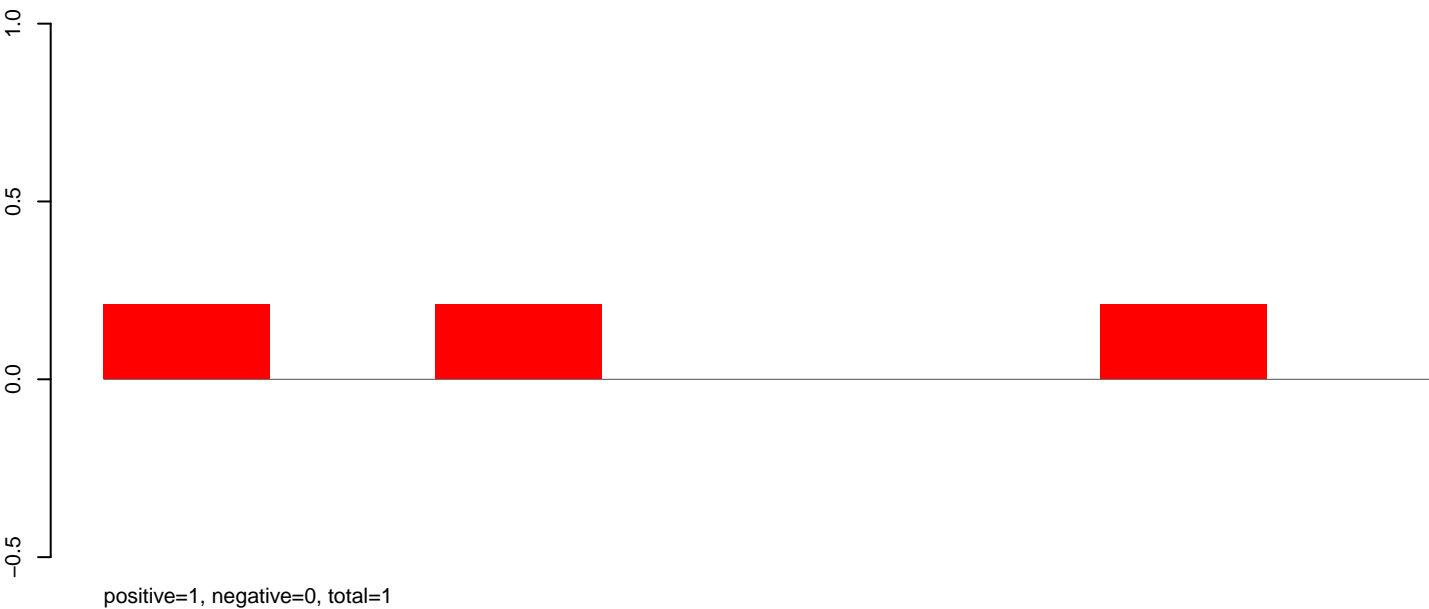
Window size=50, length=5208, TE@TF000764-Ty1\_copia\_Ele85:1-5208



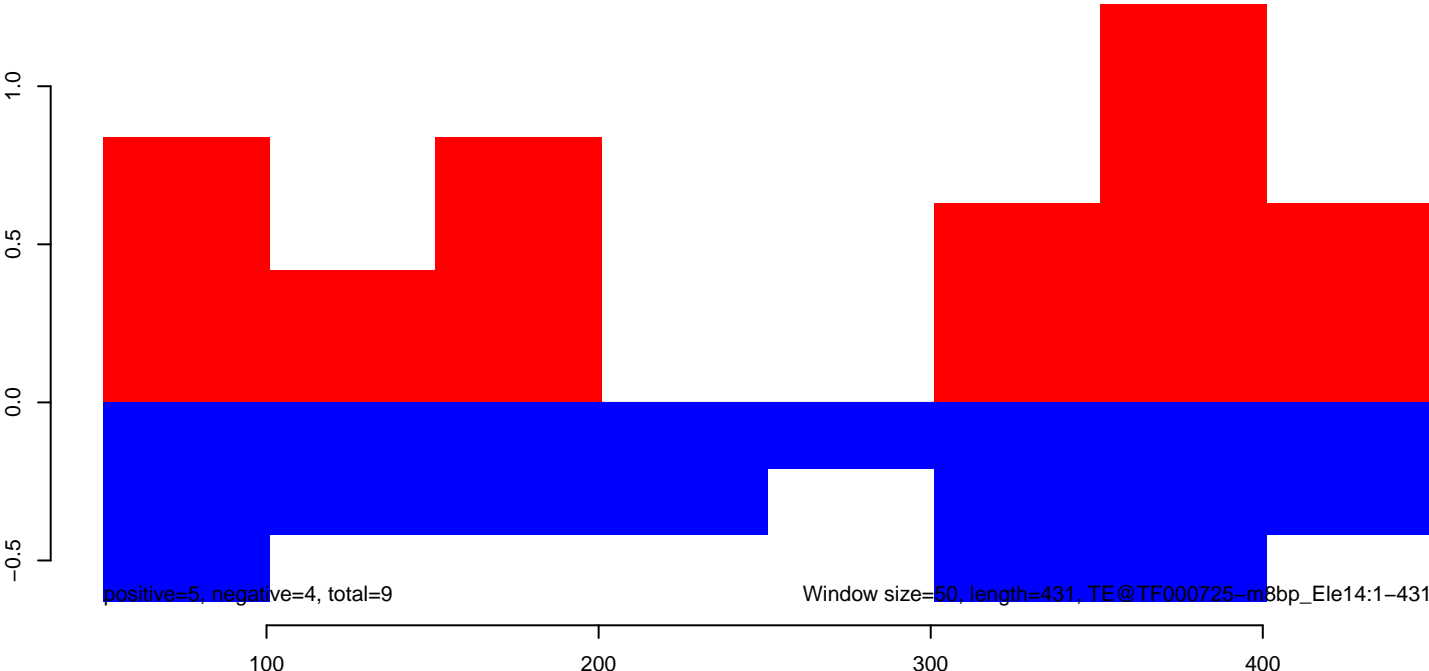
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



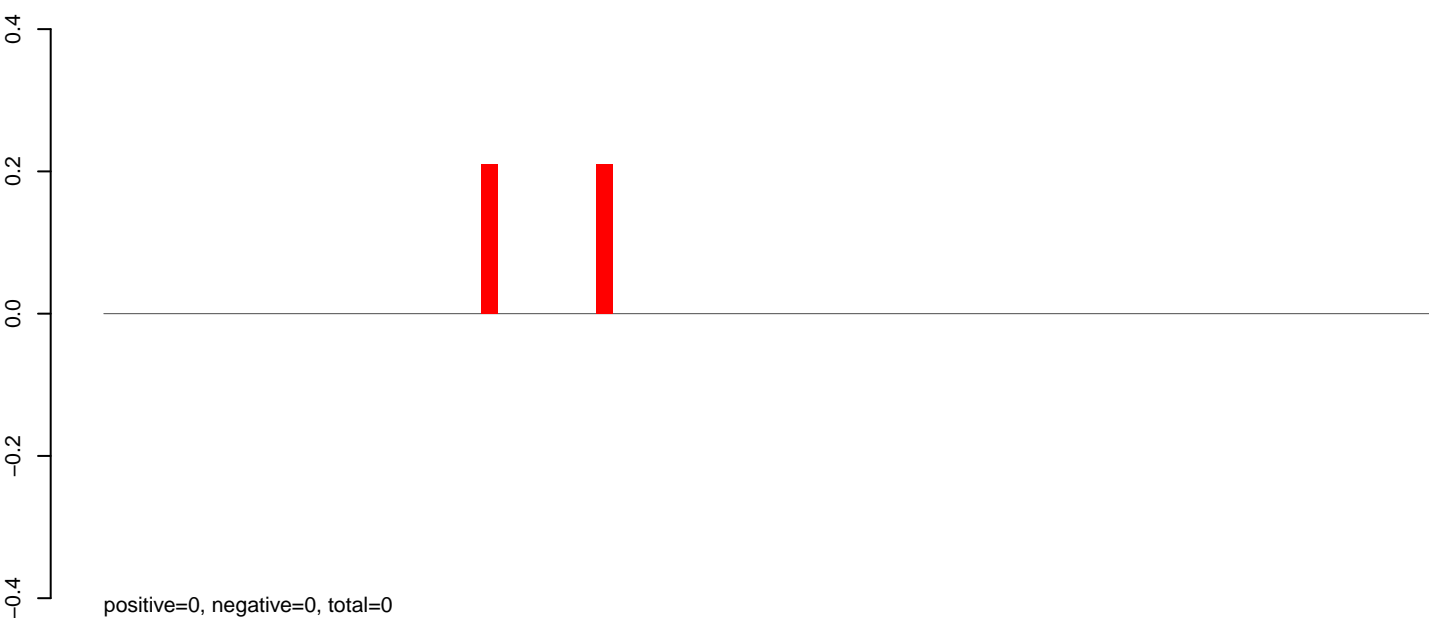
AeAeg\_Aag2\_DENV4.rep



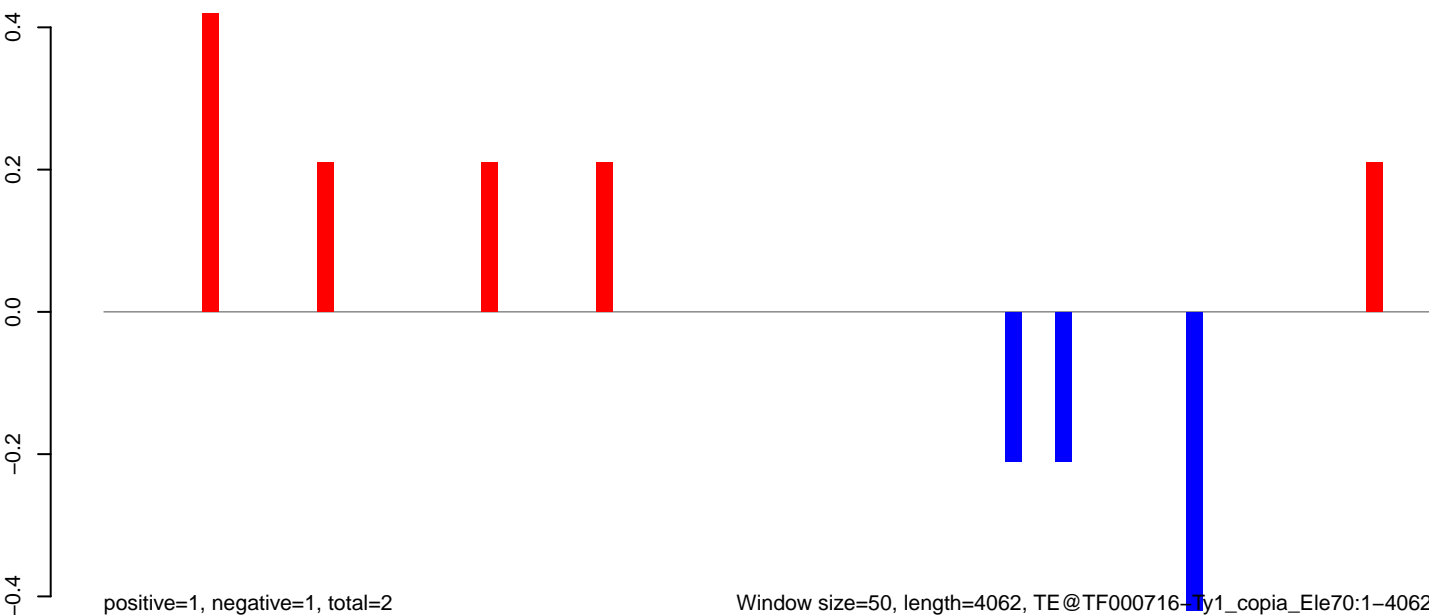
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



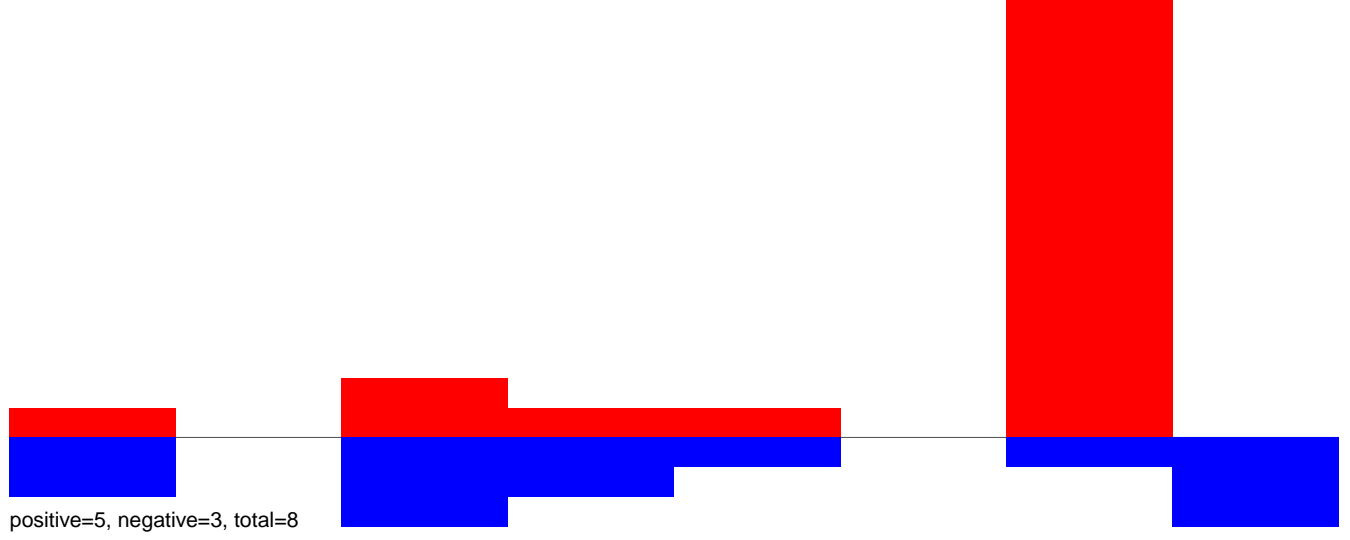
**AeAeg\_Aag2\_DENV4.rep**



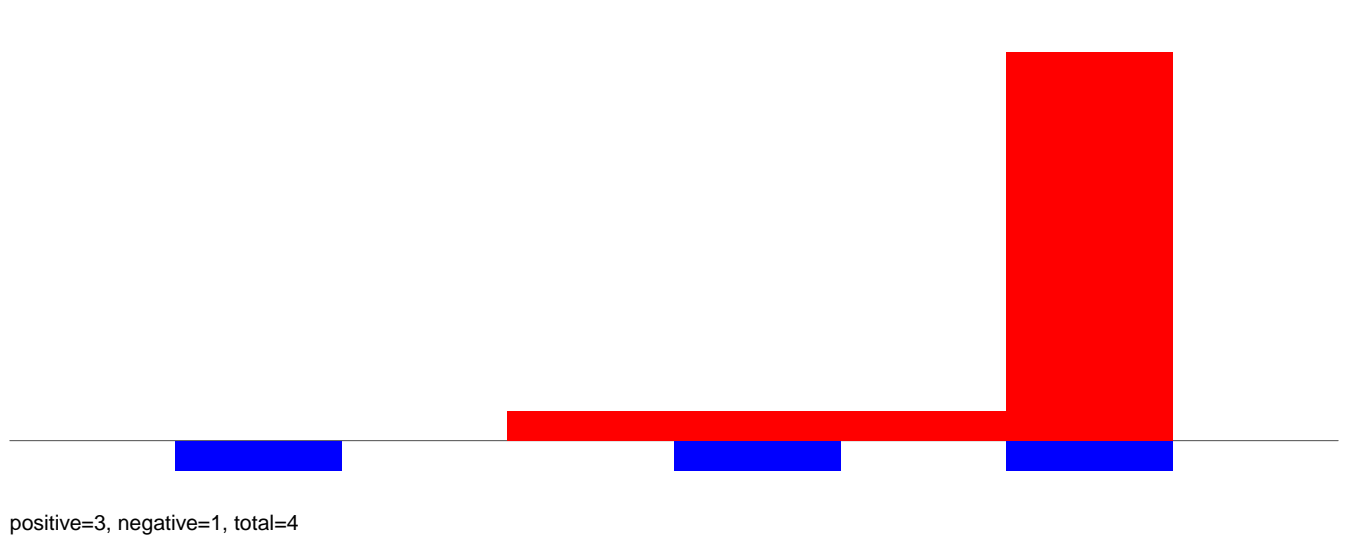
Window size=50, length=4062, TE@TF000716-Ty1\_copia\_Ele70:1-4062

0 1000 2000 3000 4000

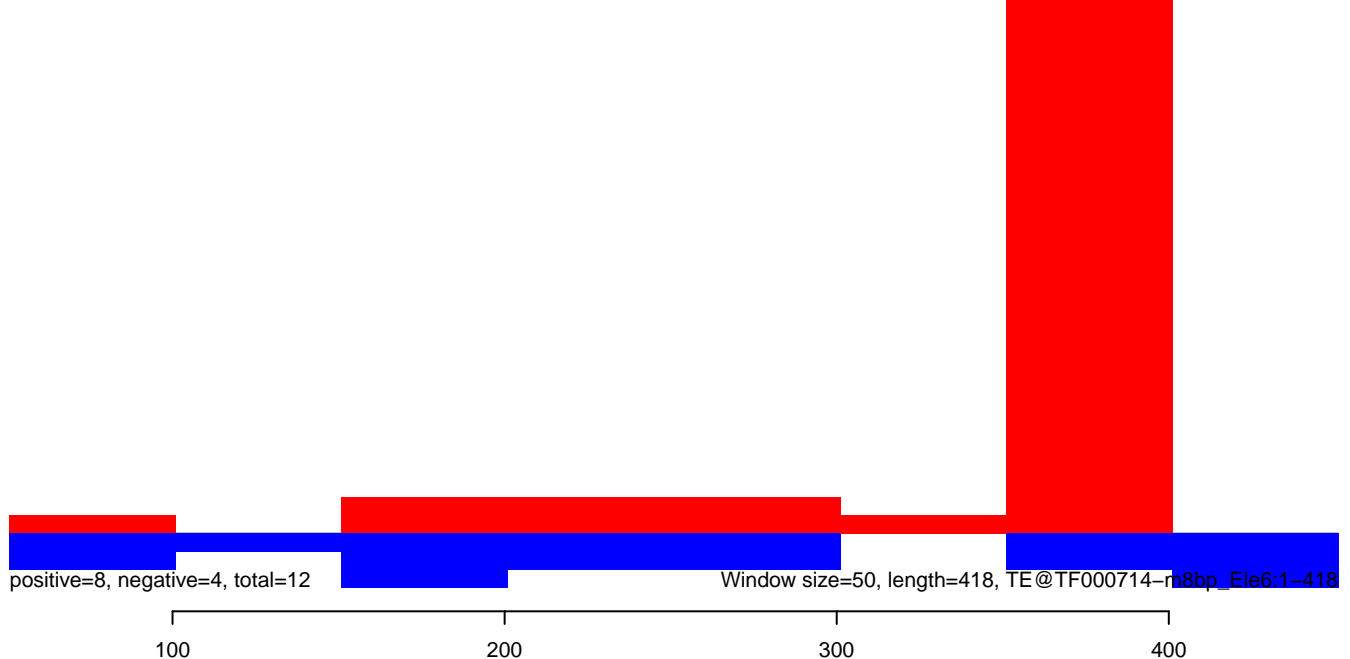
AeAeg\_Aag2\_DENV4.18\_23.rep



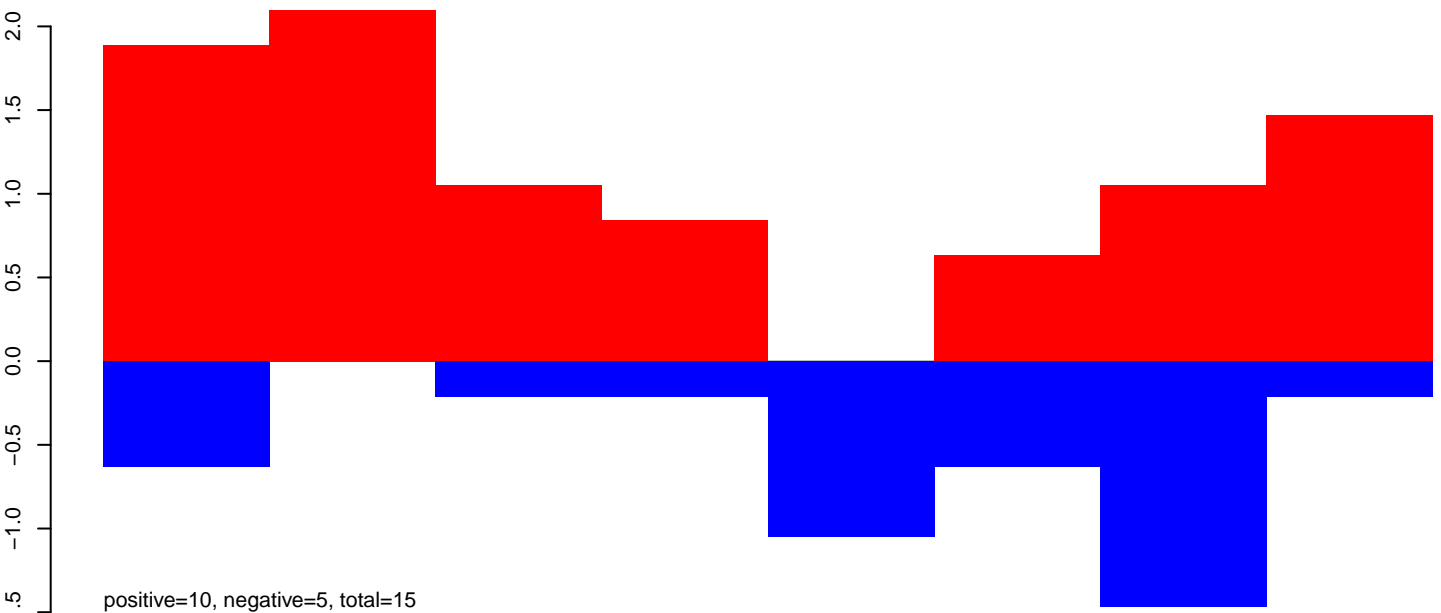
AeAeg\_Aag2\_DENV4.24\_35.rep



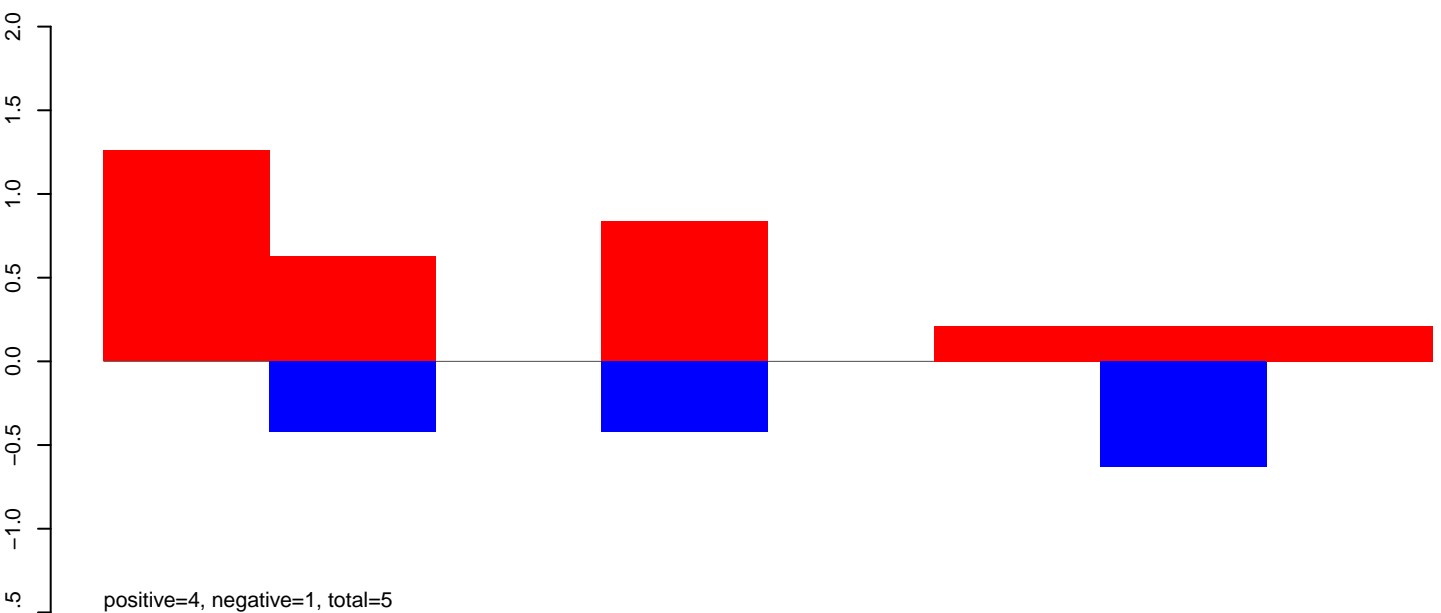
AeAeg\_Aag2\_DENV4.rep



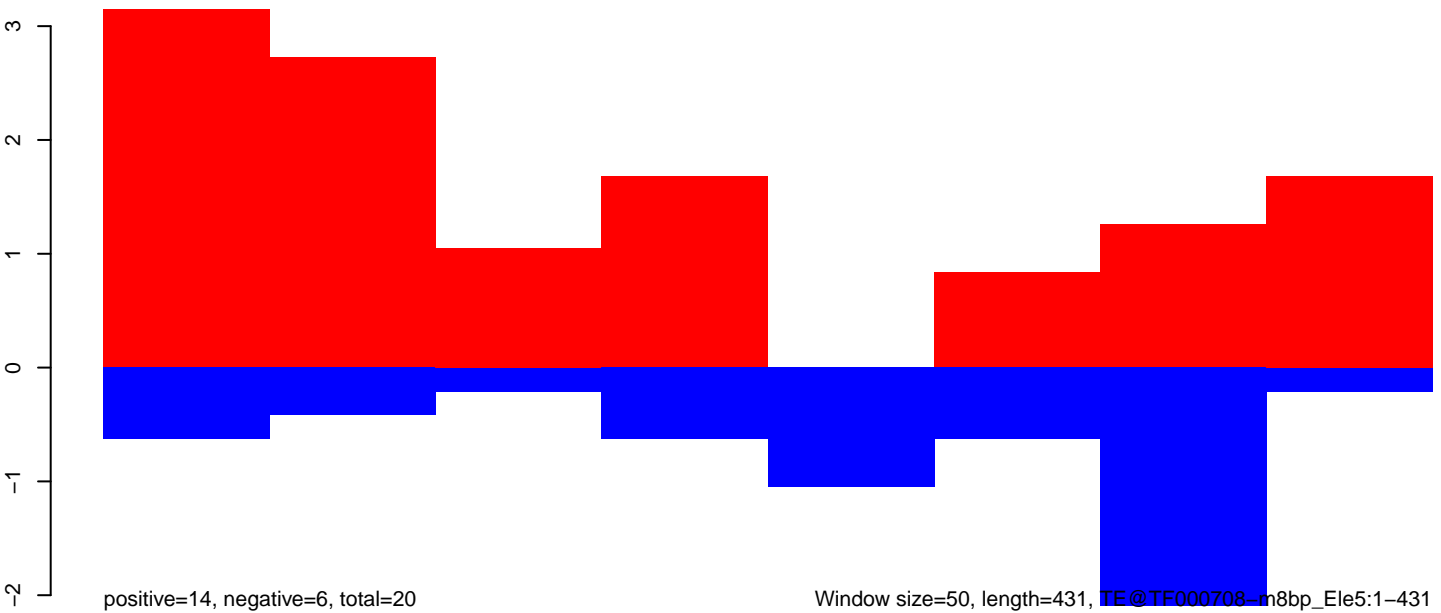
AeAeg\_Aag2\_DENV4.18\_23.rep



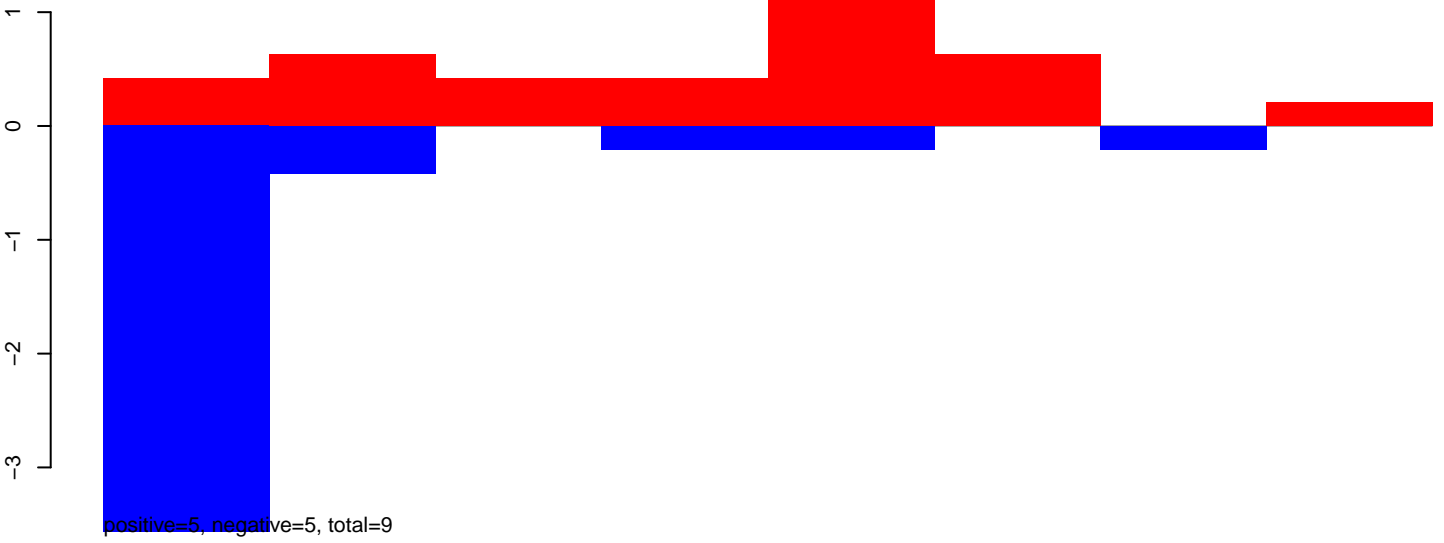
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



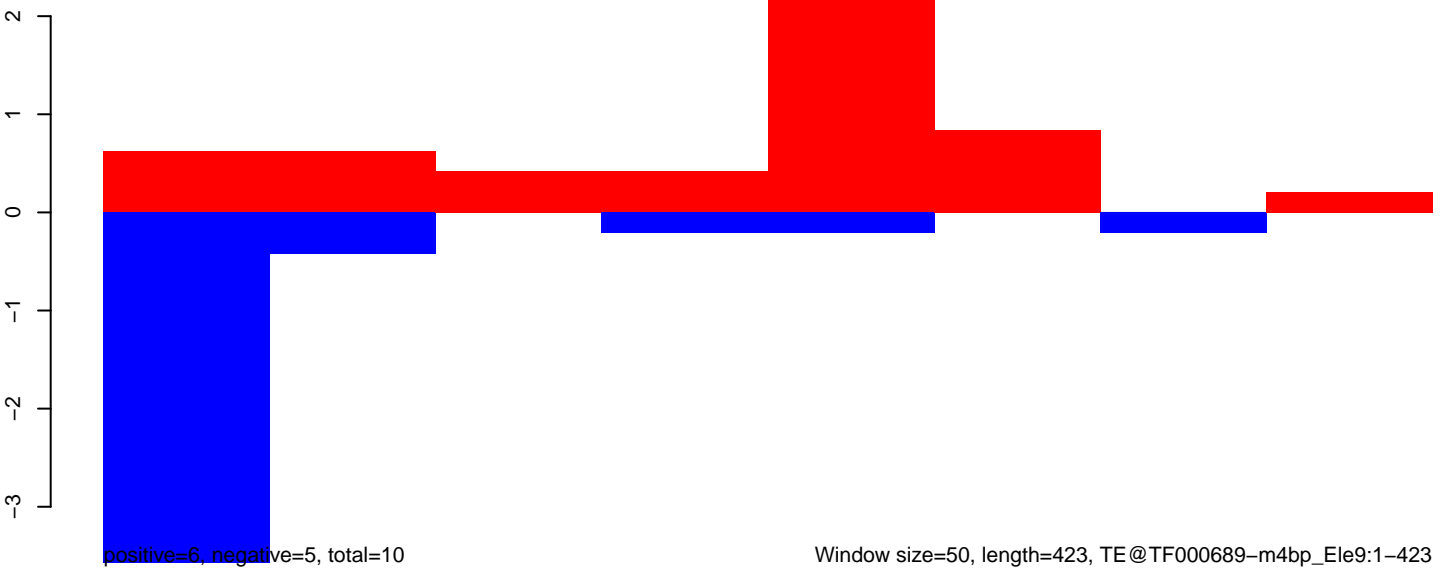
**AeAeg\_Aag2\_DENV4.18\_23.rep**



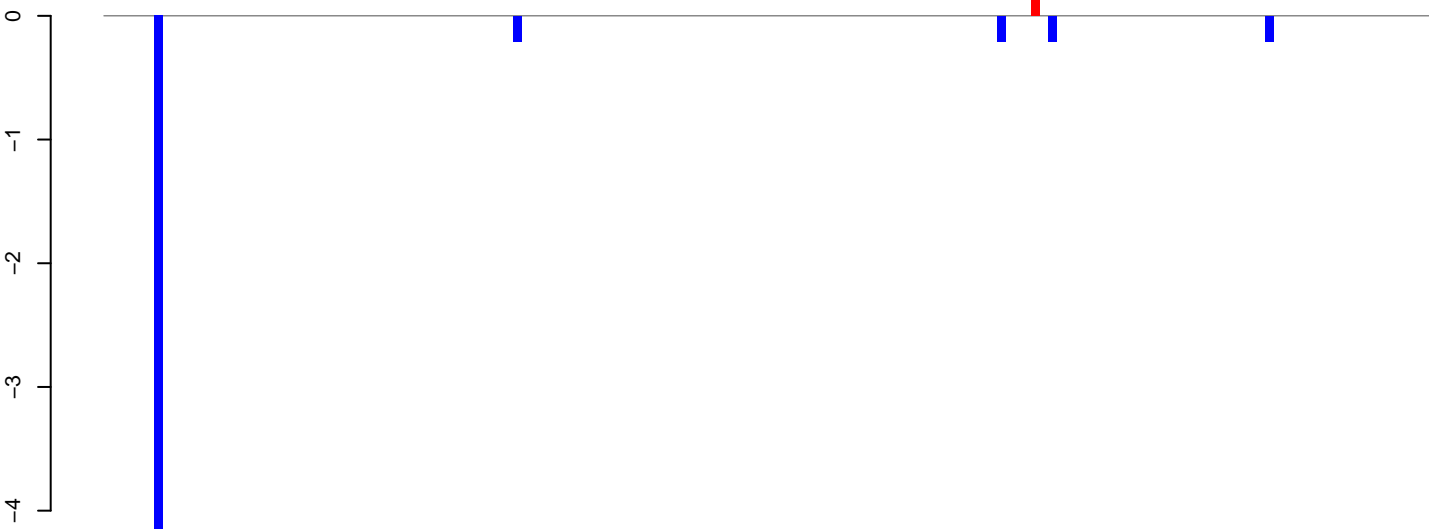
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

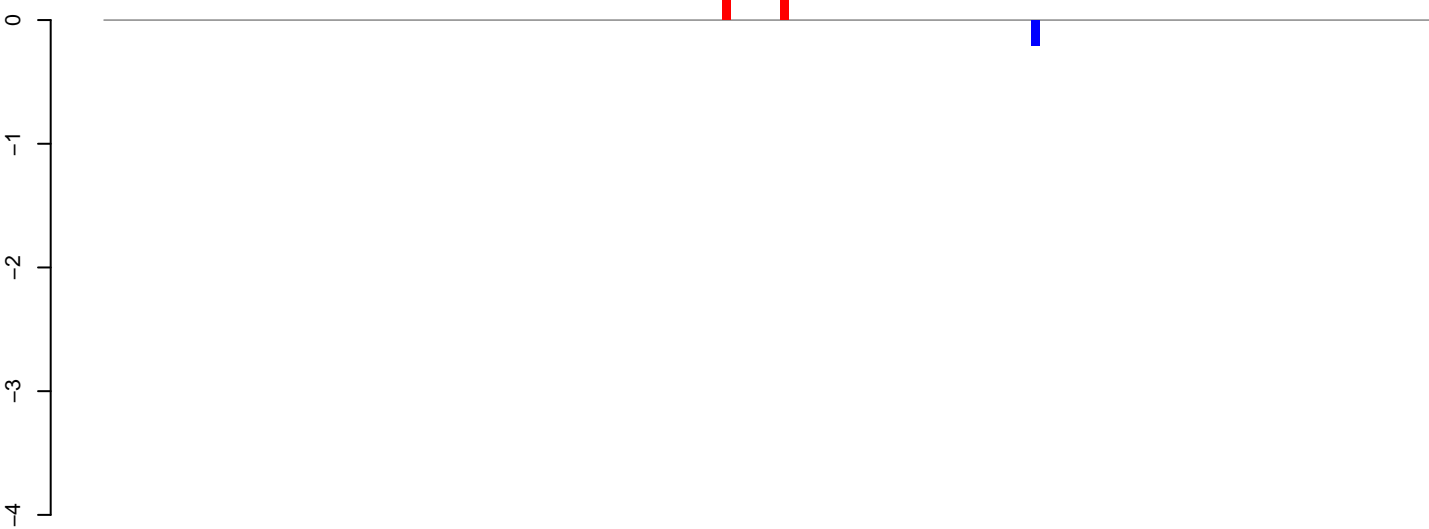


AeAeg\_Aag2\_DENV4.18\_23.rep



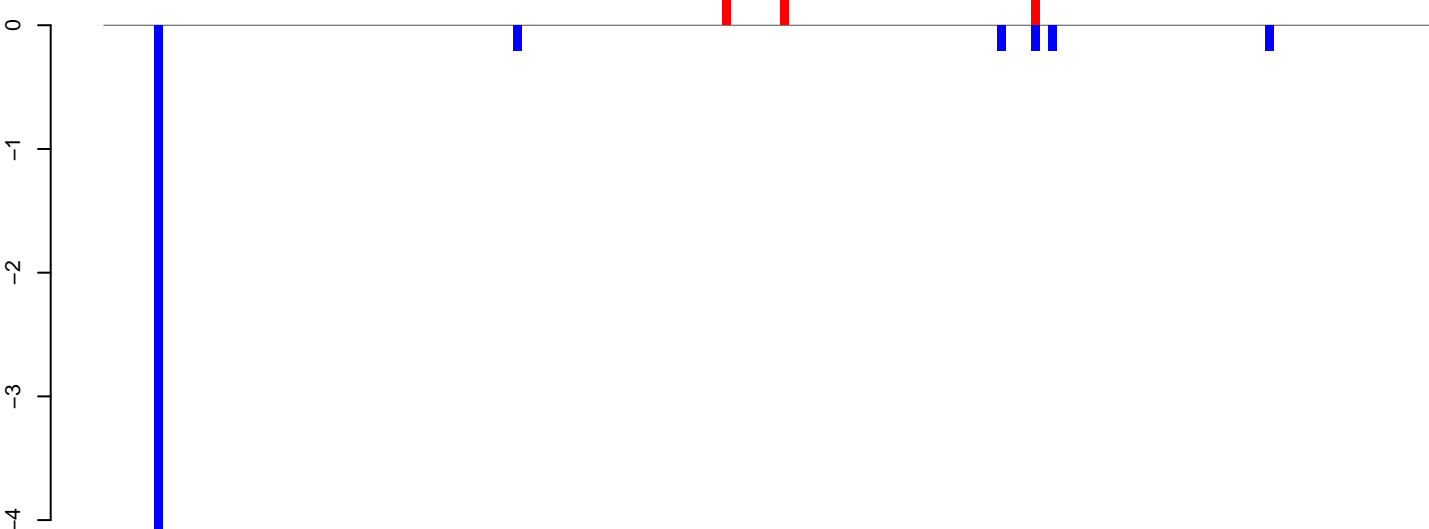
positive=0, negative=5, total=6

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Aag2\_DENV4.rep



positive=1, negative=5, total=6

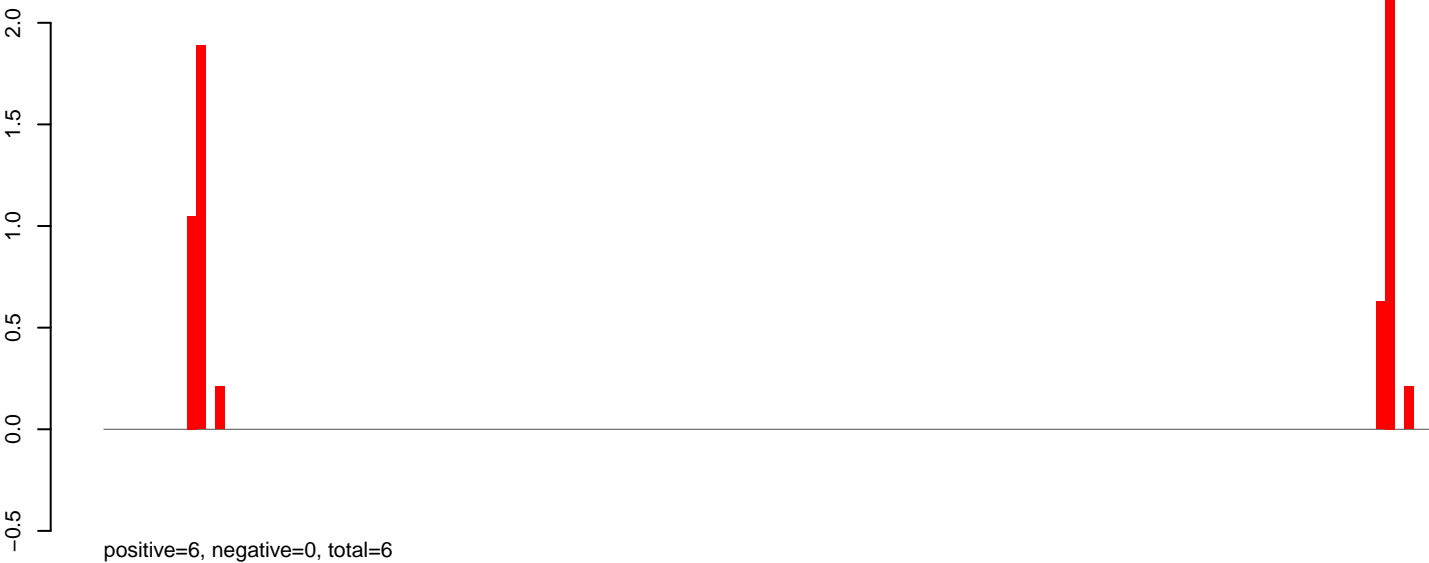
Window size=50, length=7994, TE@TF000605-Pao\_Bel\_Ele156:1-7994

0 2000 4000 6000 8000

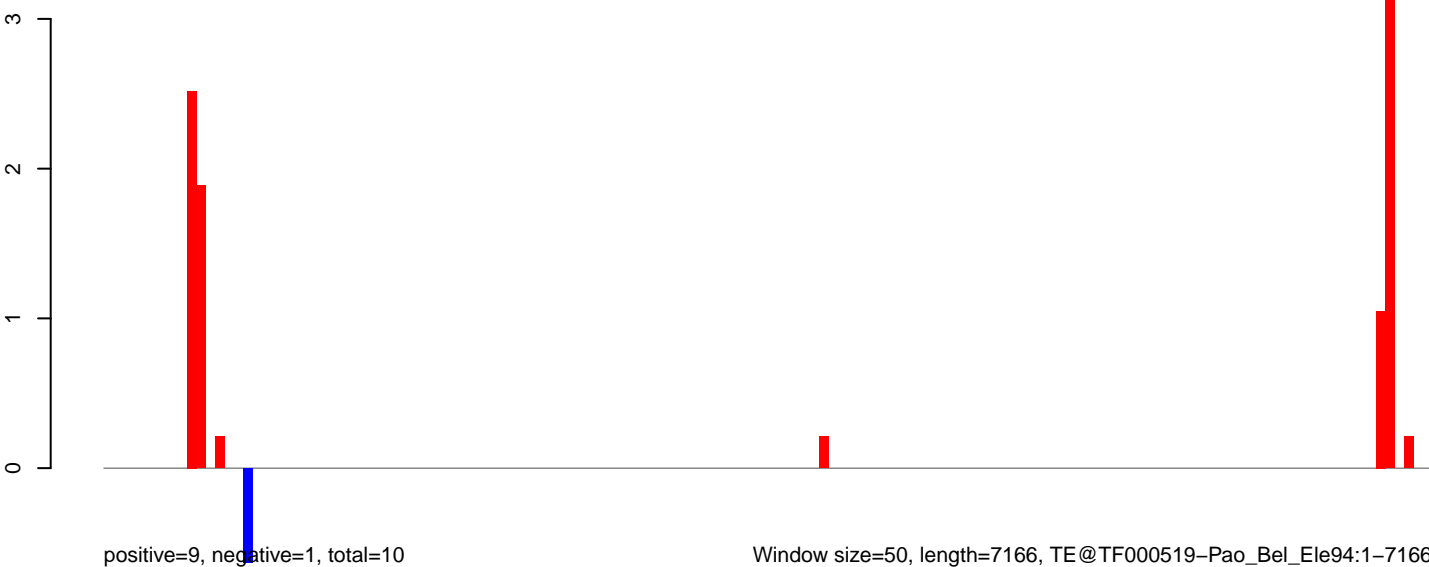
### AeAeg\_Aag2\_DENV4.18\_23.rep



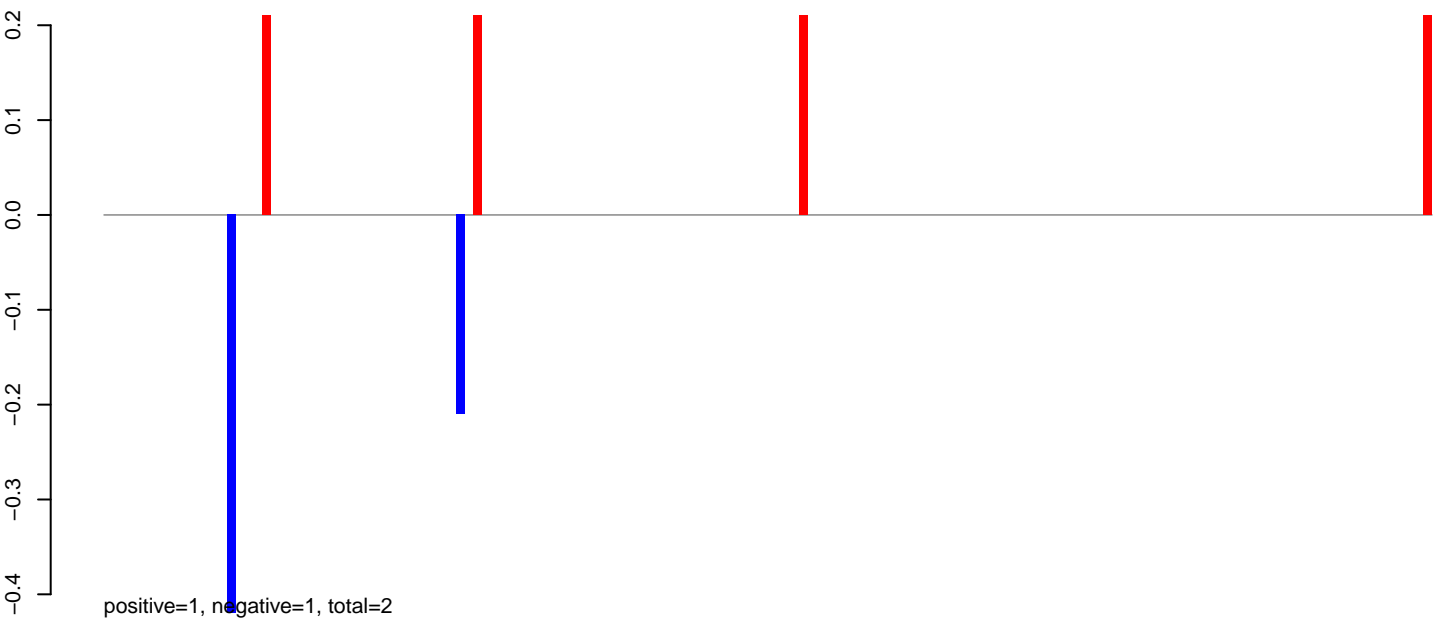
### AeAeg\_Aag2\_DENV4.24\_35.rep



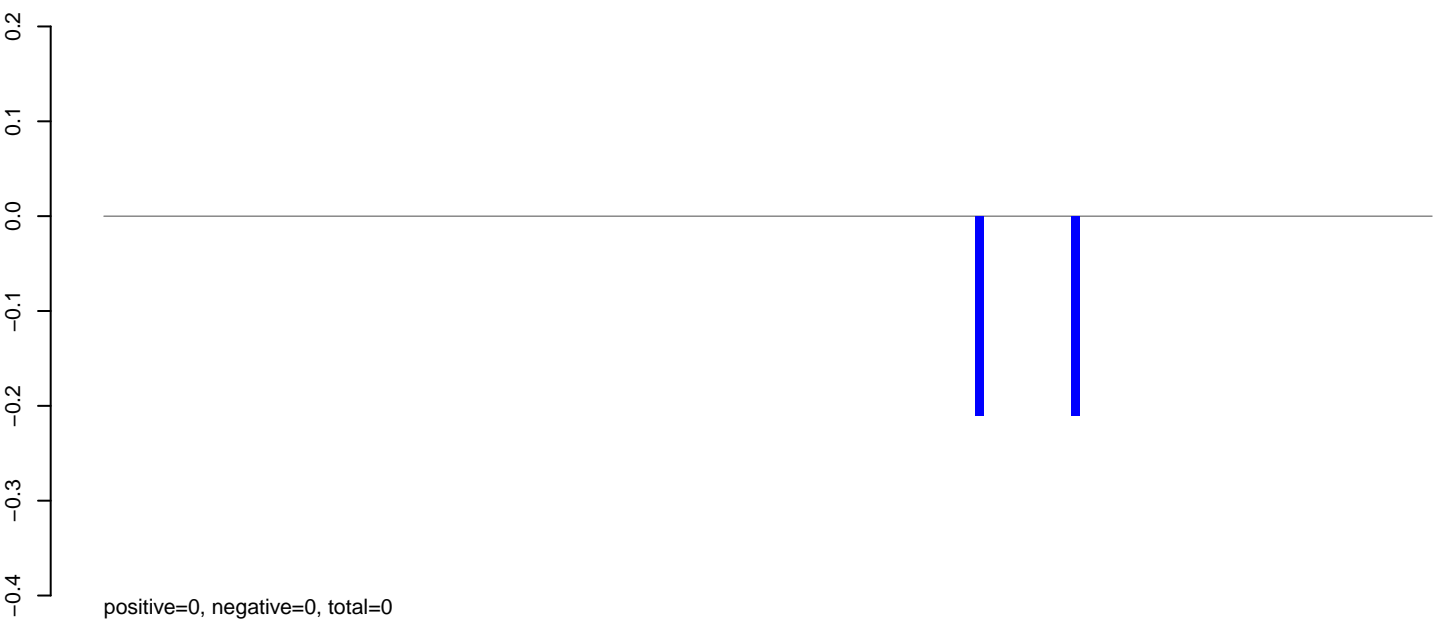
### AeAeg\_Aag2\_DENV4.rep



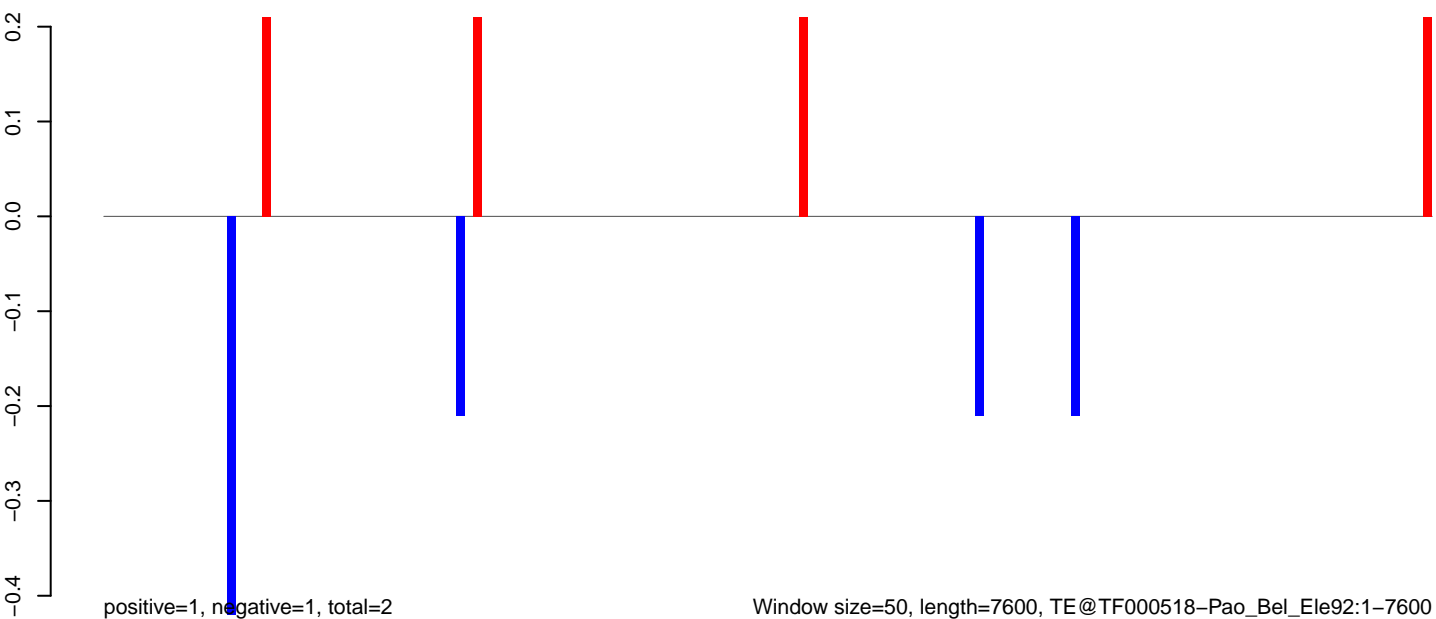
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

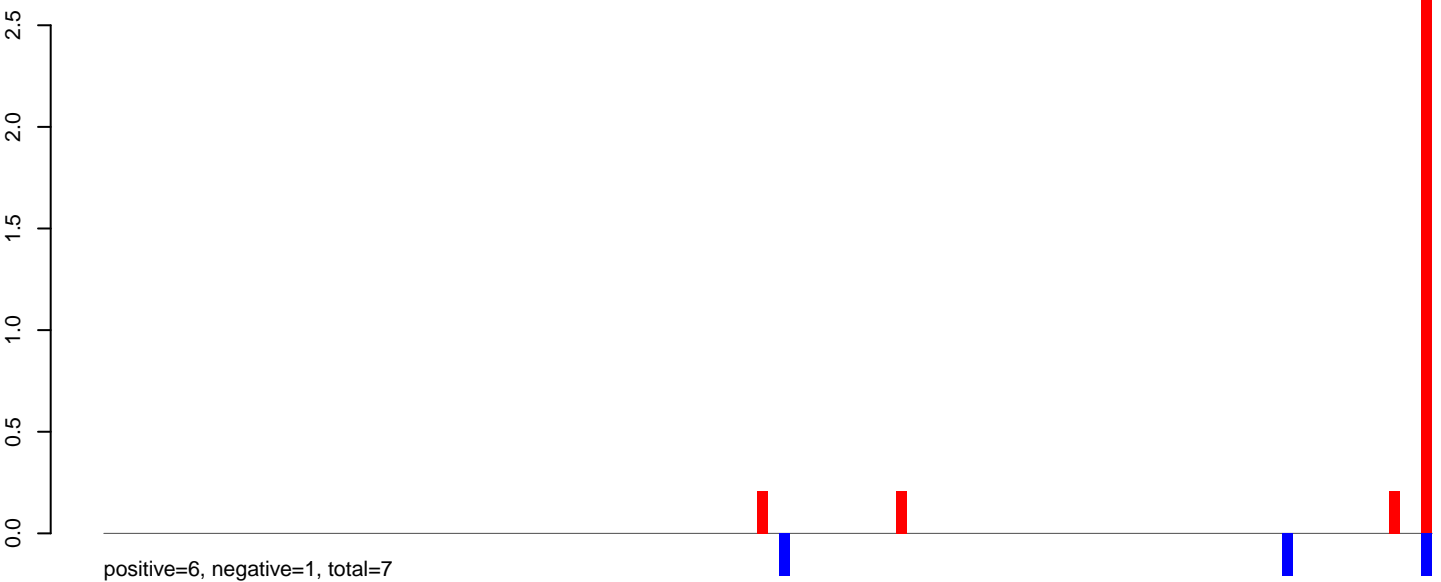


**AeAeg\_Aag2\_DENV4.rep**

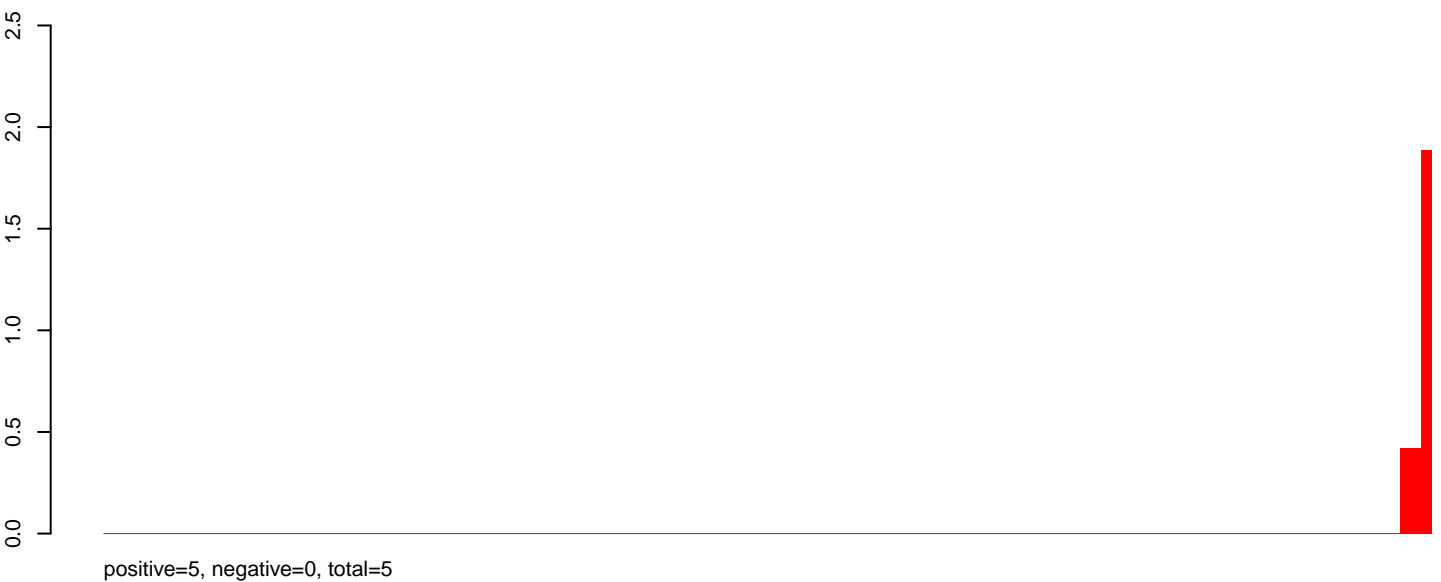




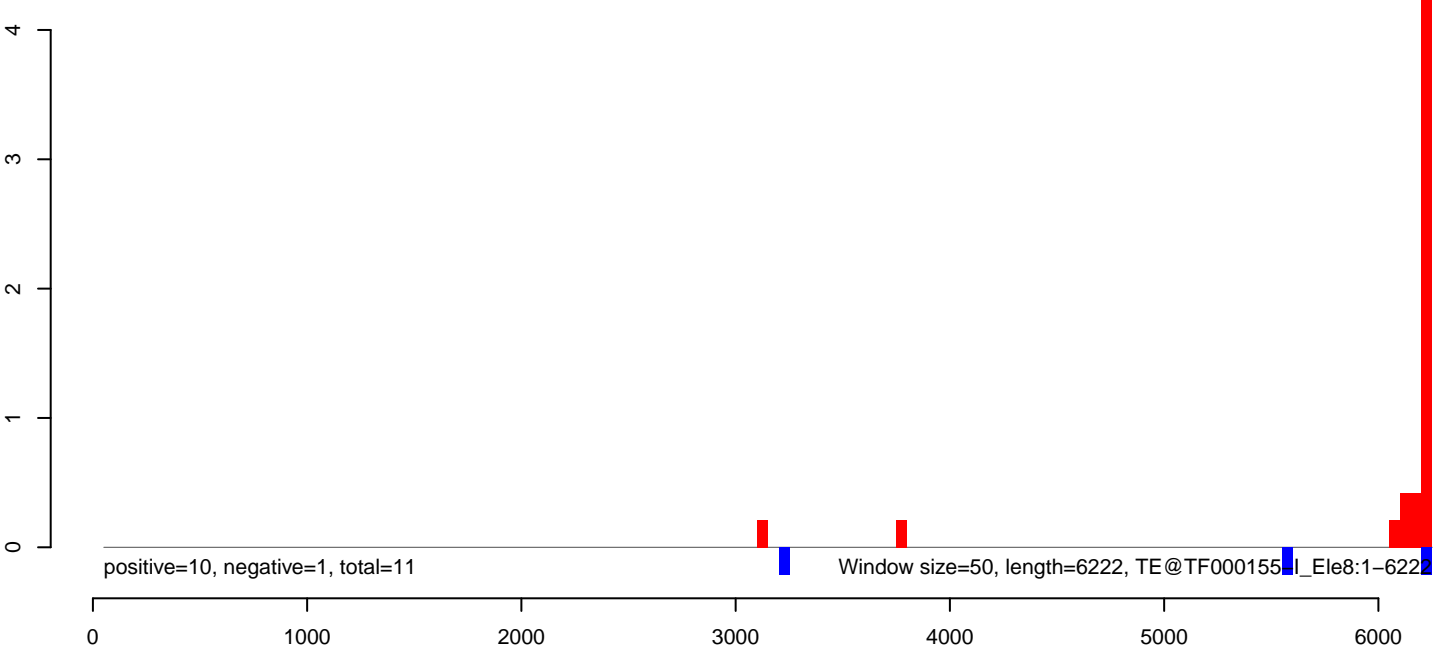
AeAeg\_Aag2\_DENV4.18\_23.rep



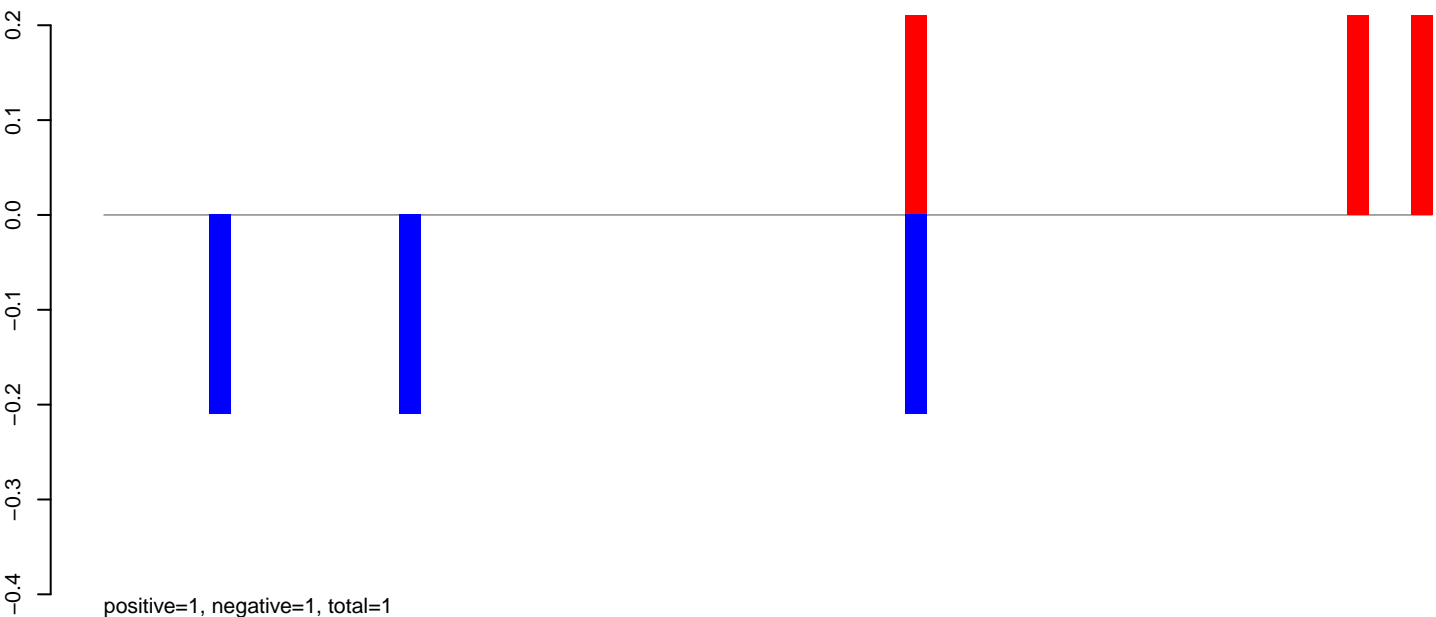
AeAeg\_Aag2\_DENV4.24\_35.rep



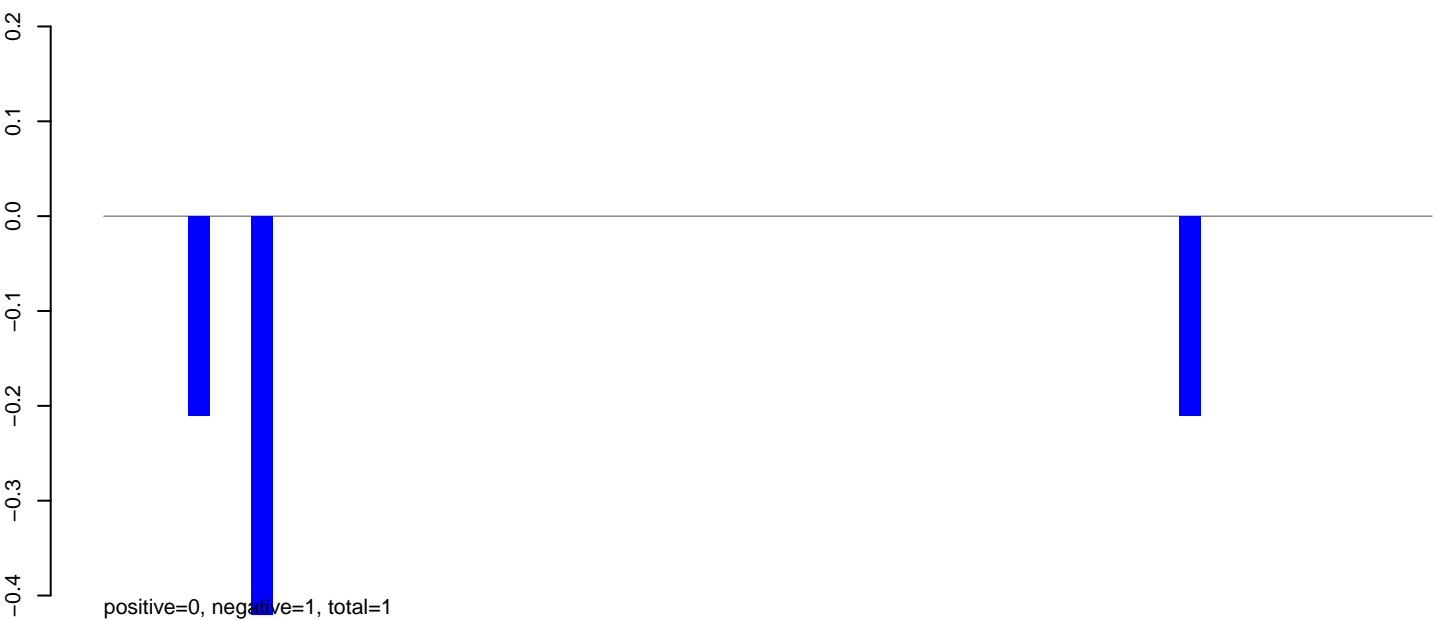
AeAeg\_Aag2\_DENV4.rep



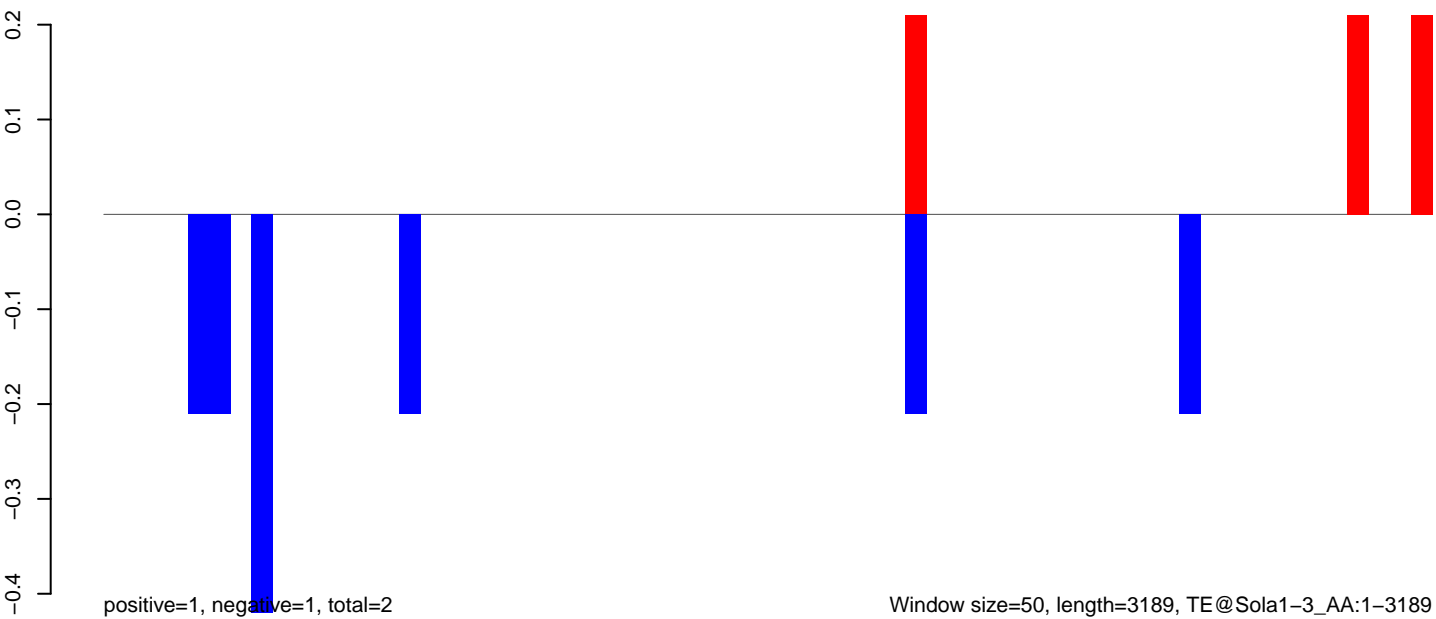
**AeAeg\_Aag2\_DENV4.18\_23.rep**



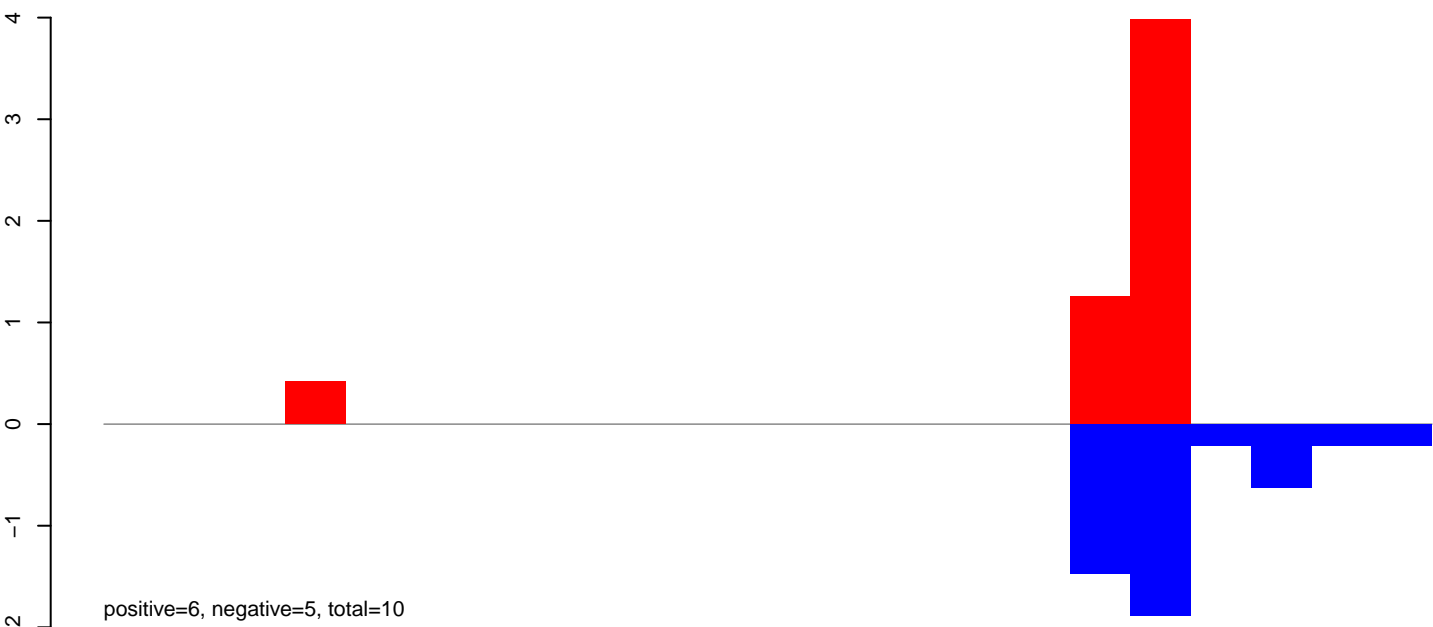
**AeAeg\_Aag2\_DENV4.24\_35.rep**



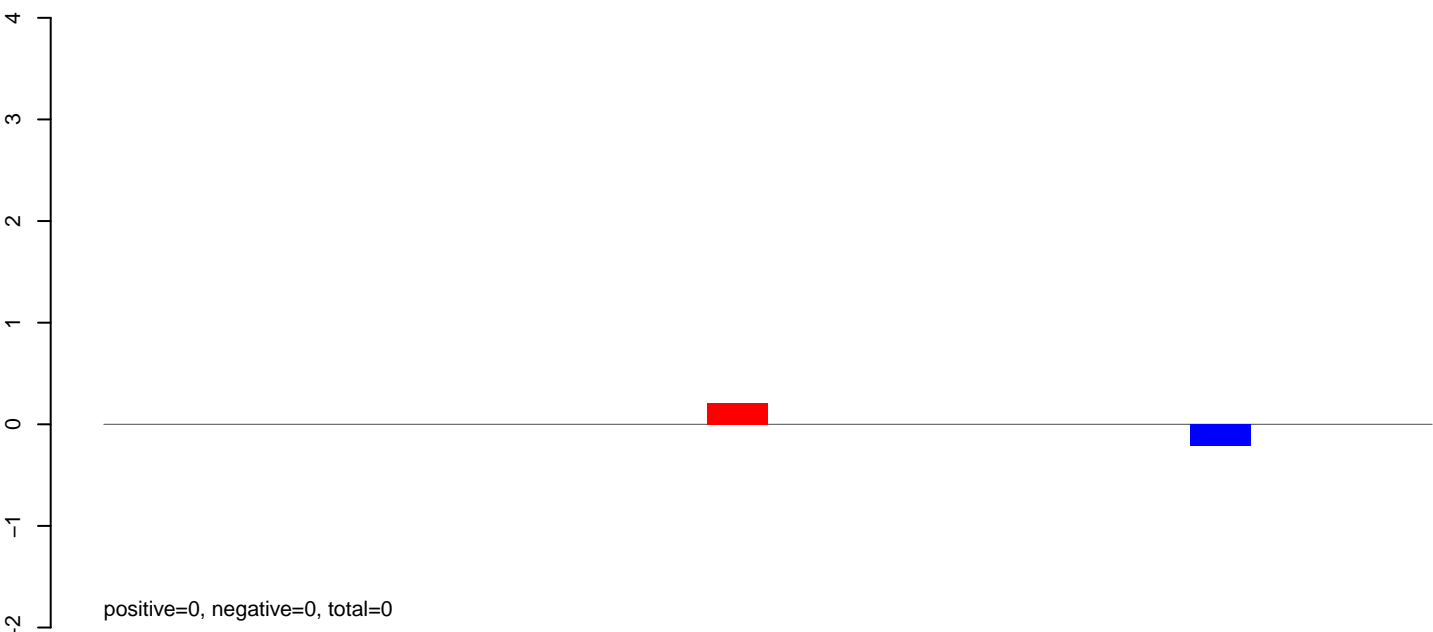
**AeAeg\_Aag2\_DENV4.rep**



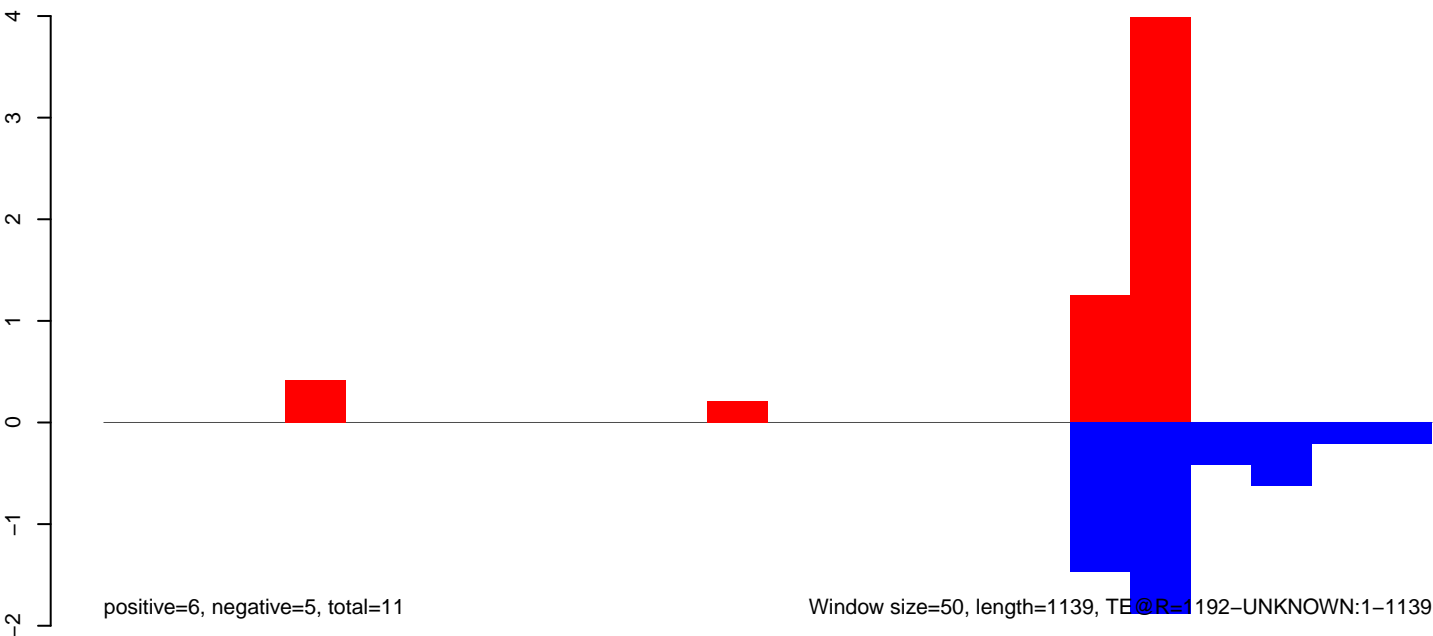
**AeAeg\_Aag2\_DENV4.18\_23.rep**



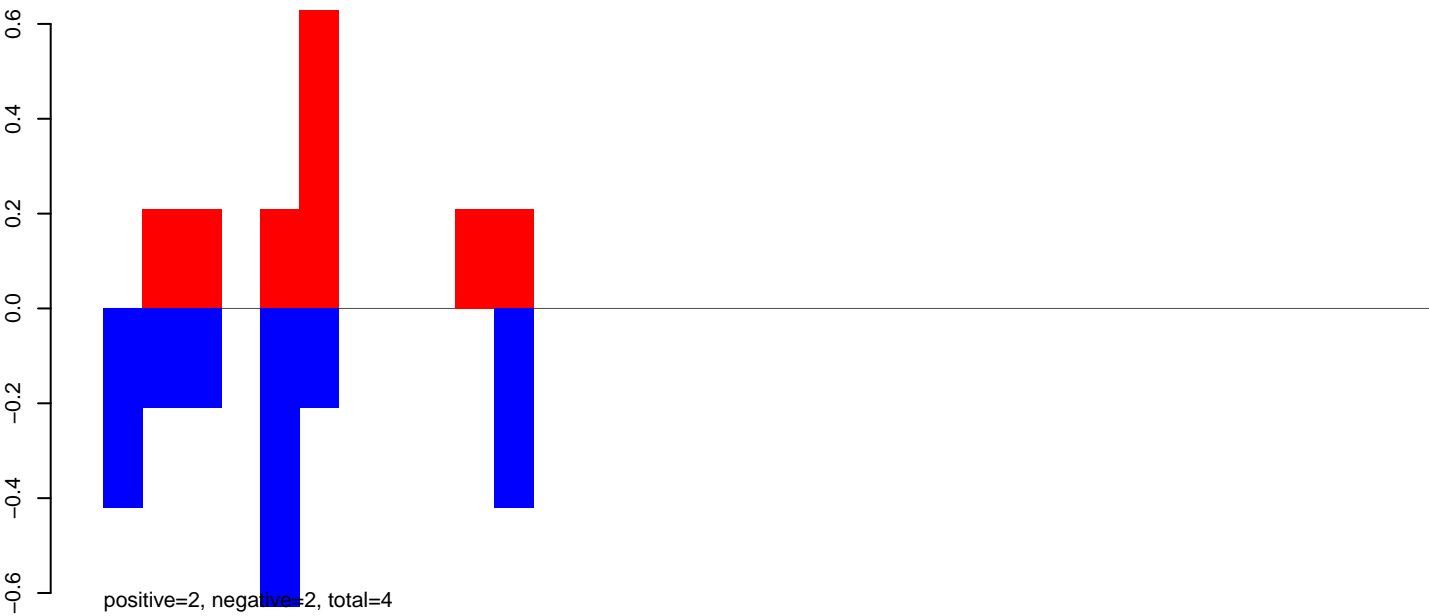
**AeAeg\_Aag2\_DENV4.24\_35.rep**



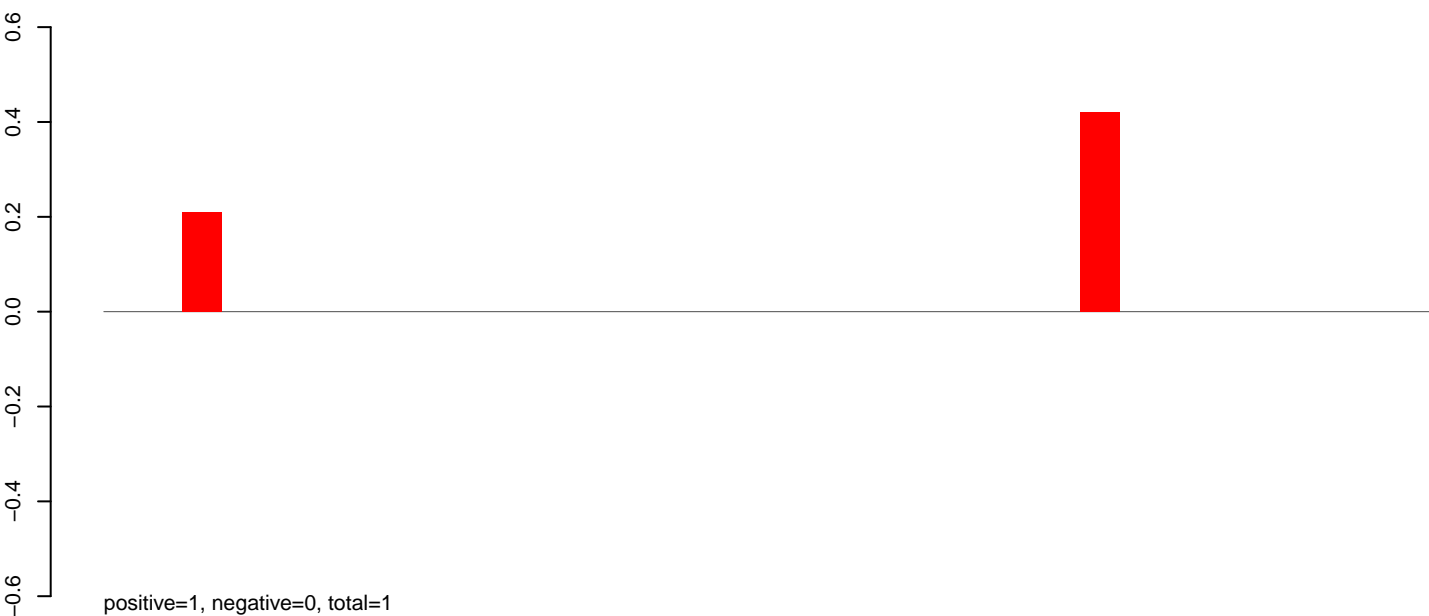
**AeAeg\_Aag2\_DENV4.rep**



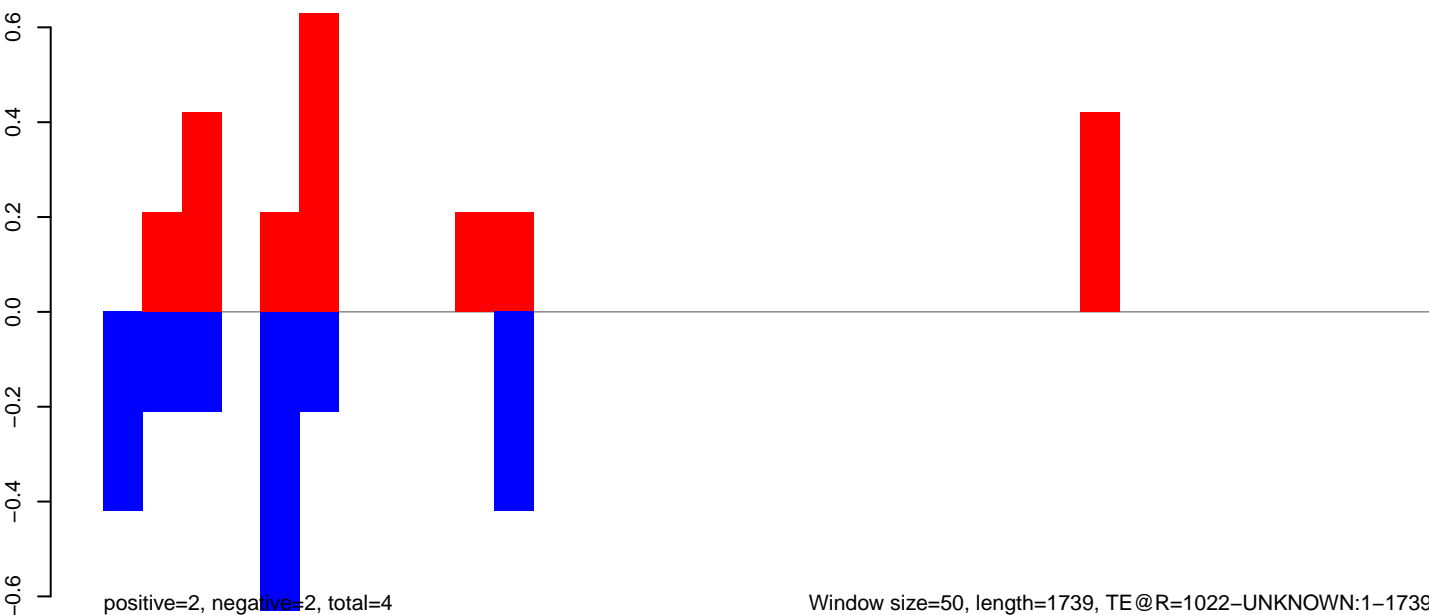
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

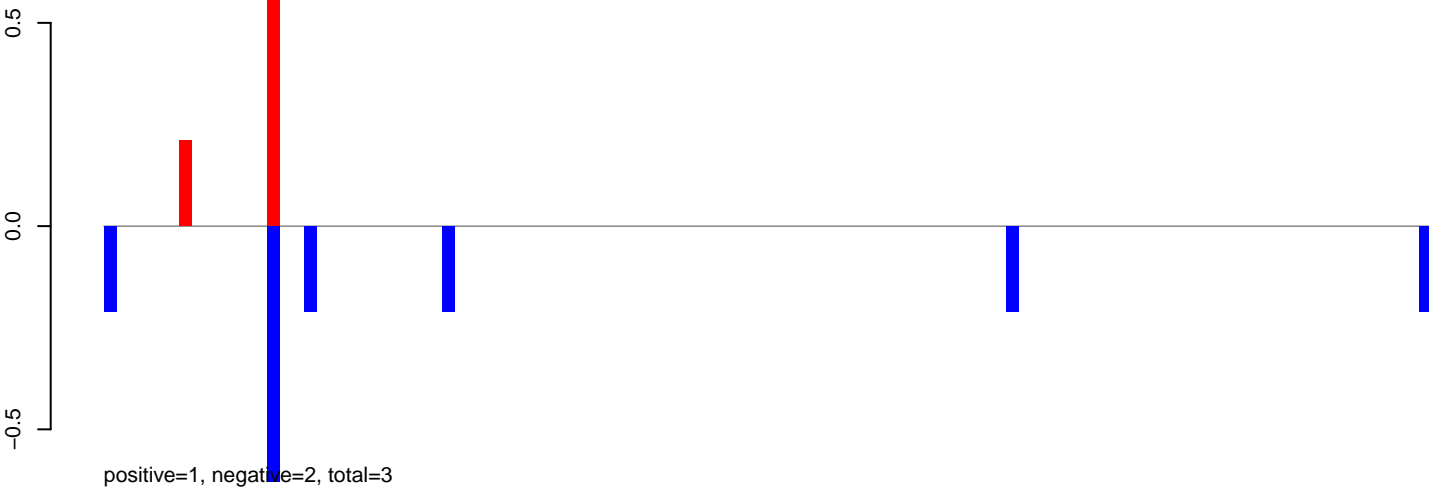


AeAeg\_Aag2\_DENV4.rep

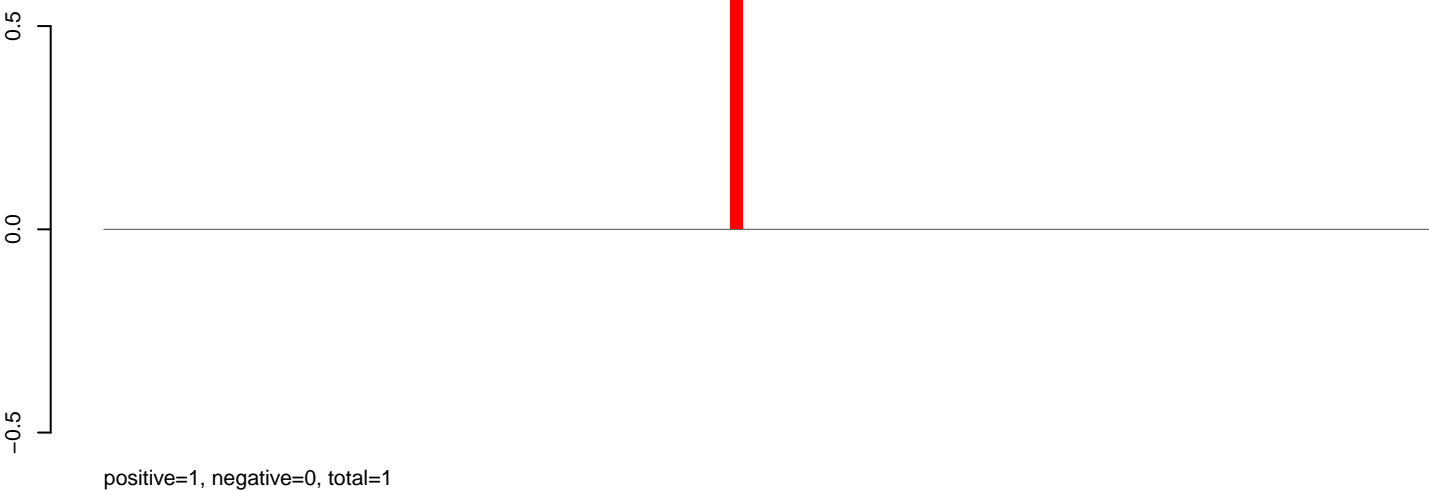


Window size=50, length=1739, TE@R=1022-UNKNOWN:1-1739

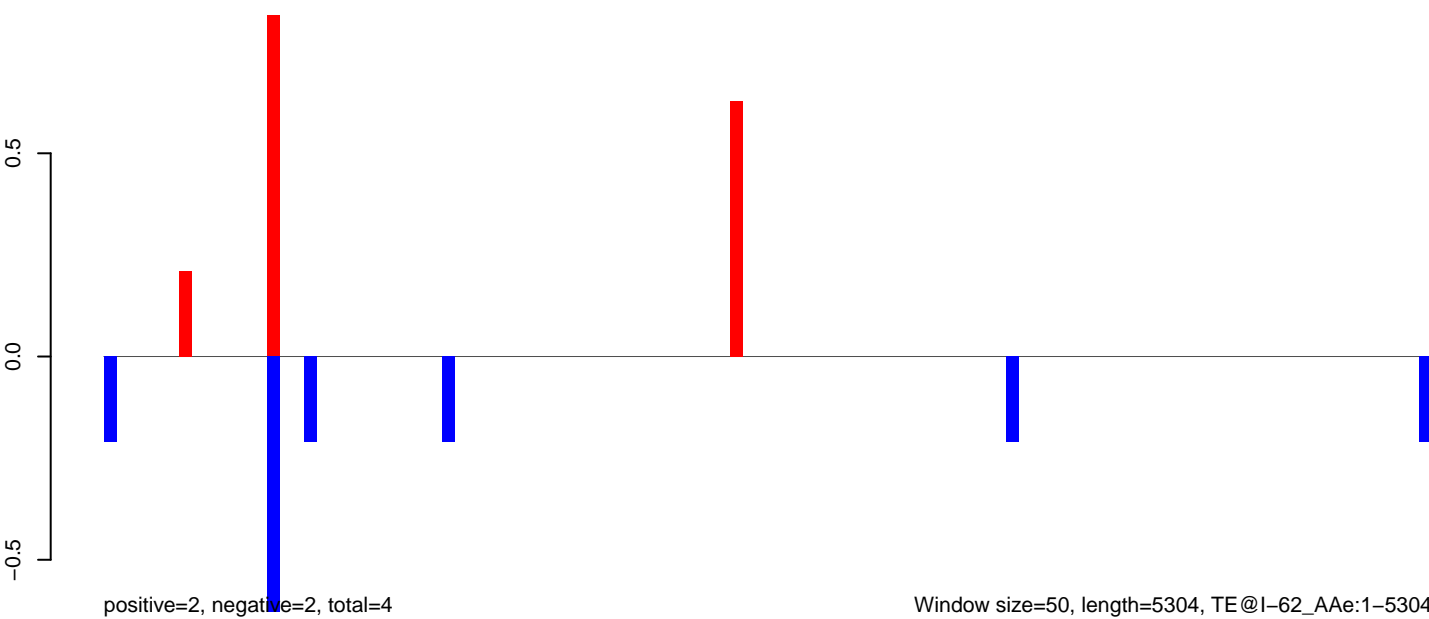
AeAeg\_Aag2\_DENV4.18\_23.rep



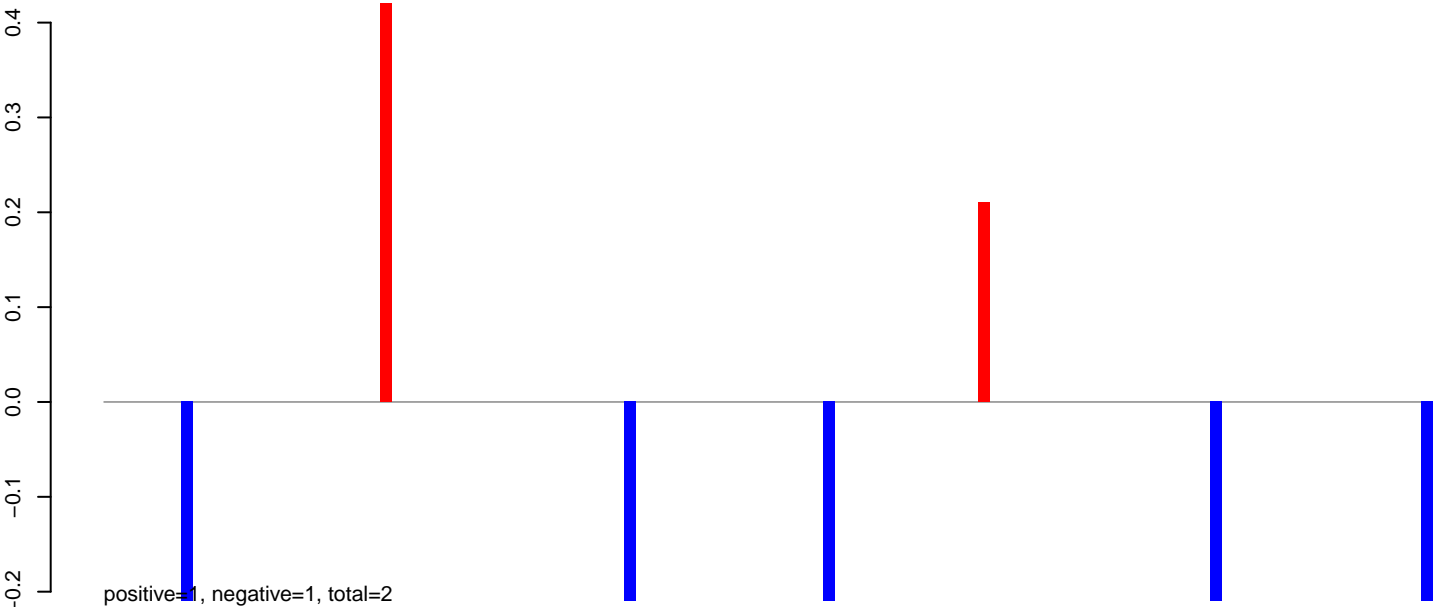
AeAeg\_Aag2\_DENV4.24\_35.rep



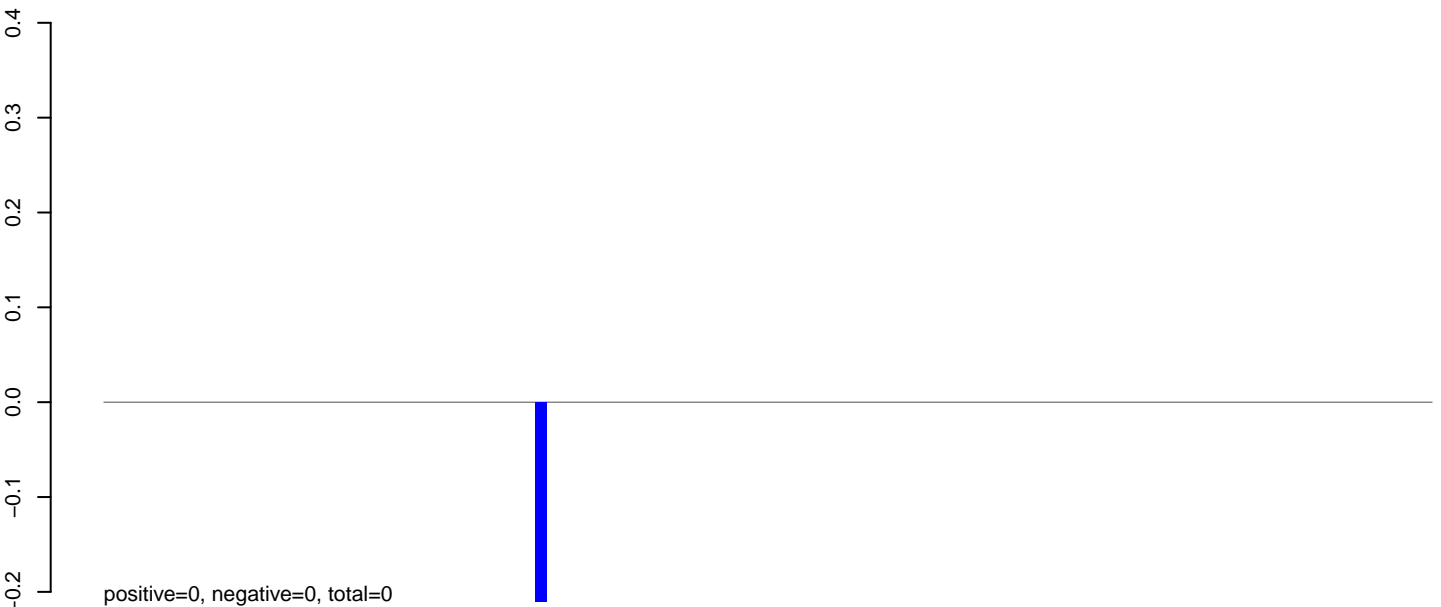
AeAeg\_Aag2\_DENV4.rep



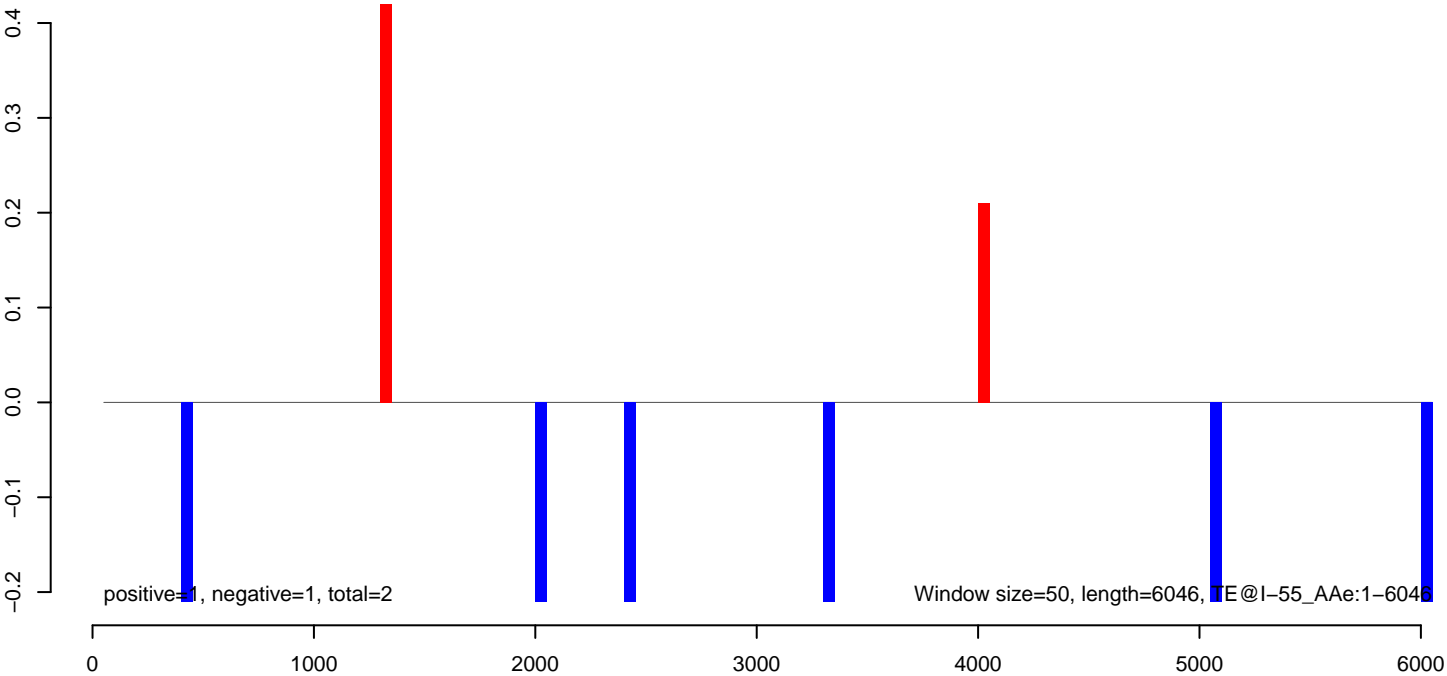
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.0  
-0.5  
-1.0

positive=1, negative=3, total=4

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.0  
-0.5  
-1.0

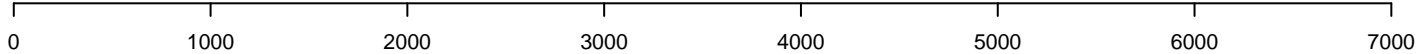
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV4.rep**

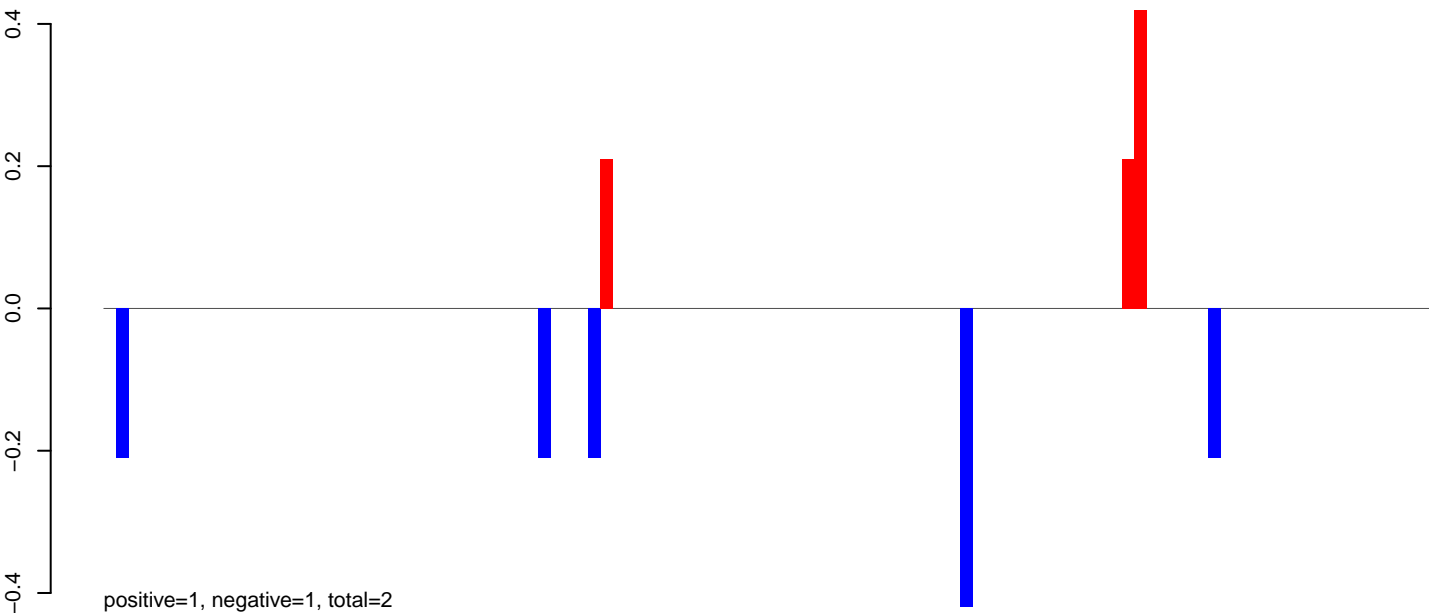
0.0  
-0.5  
-1.0

positive=1, negative=3, total=5

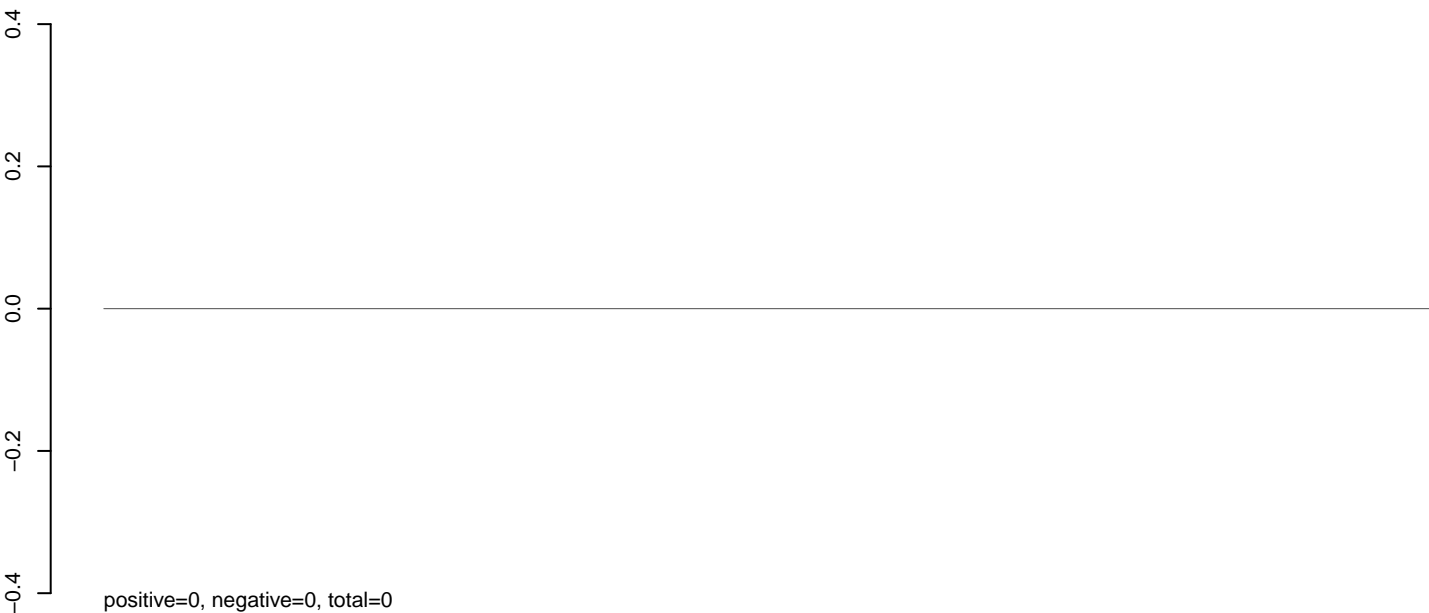
Window size=50, length=6792, TE@Helitron-3\_AAe:1-6792



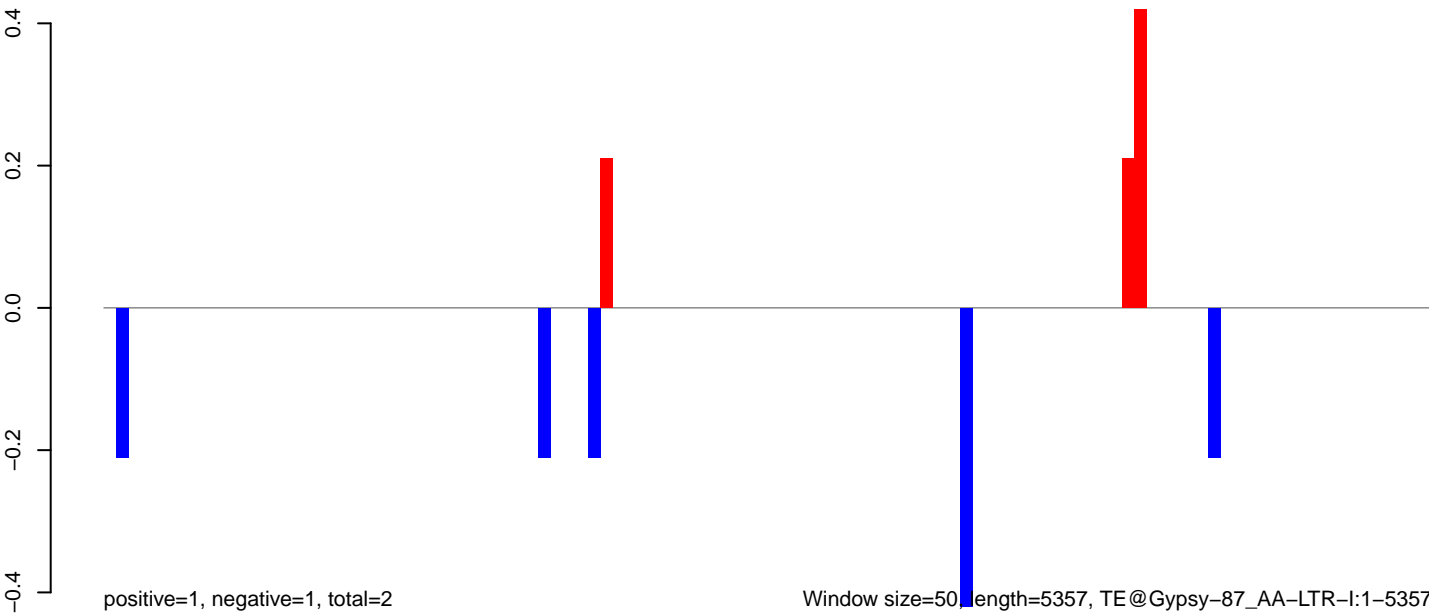
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

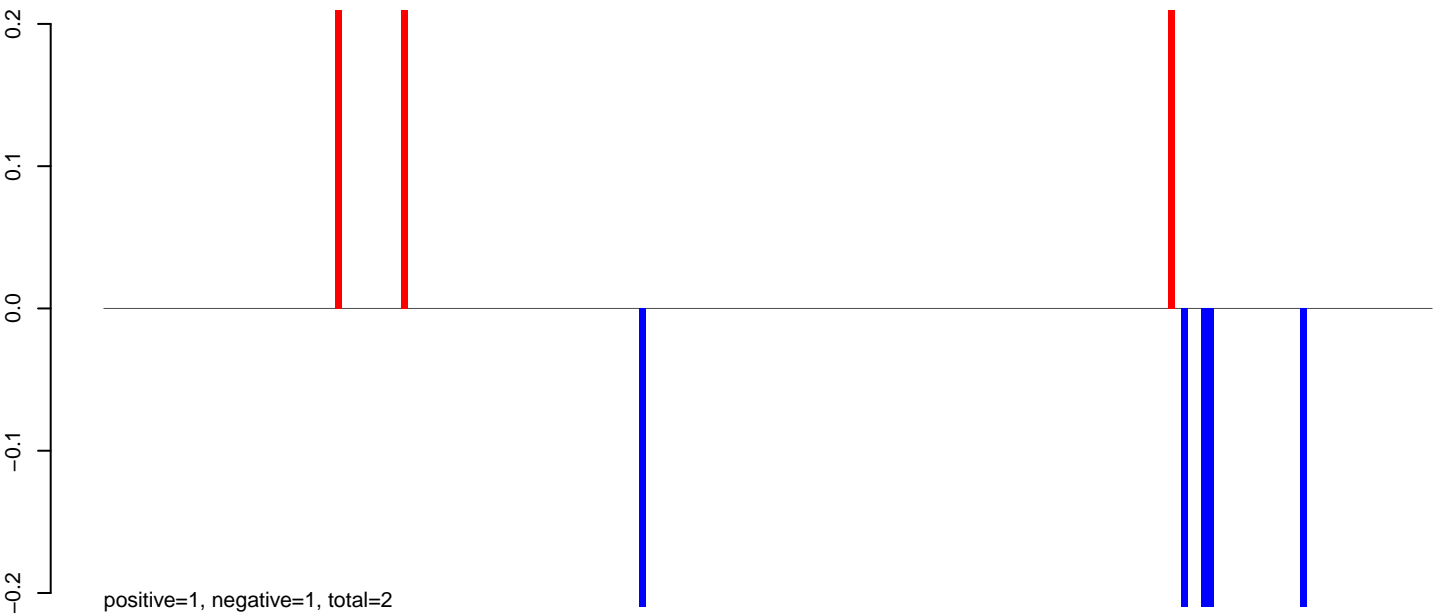


Window size=50, length=5357, TE@Gypsy-87\_AA-LTR-I:1-5357

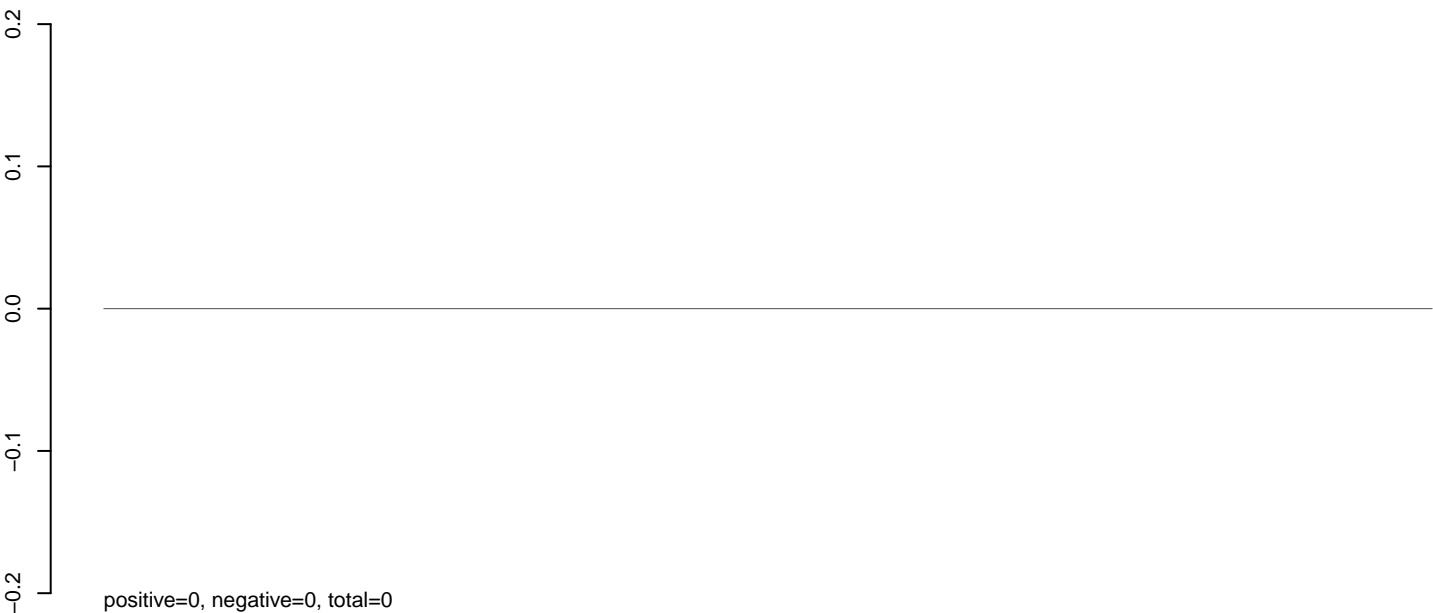
0 1000 2000 3000 4000 5000



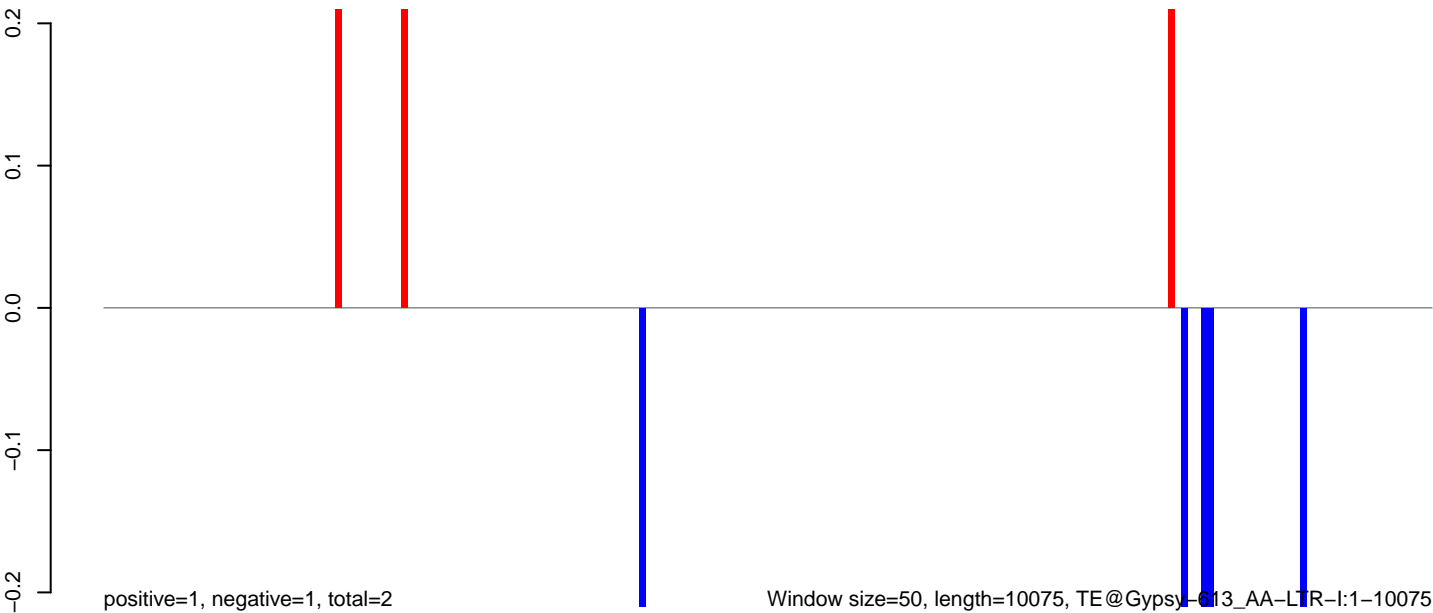
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



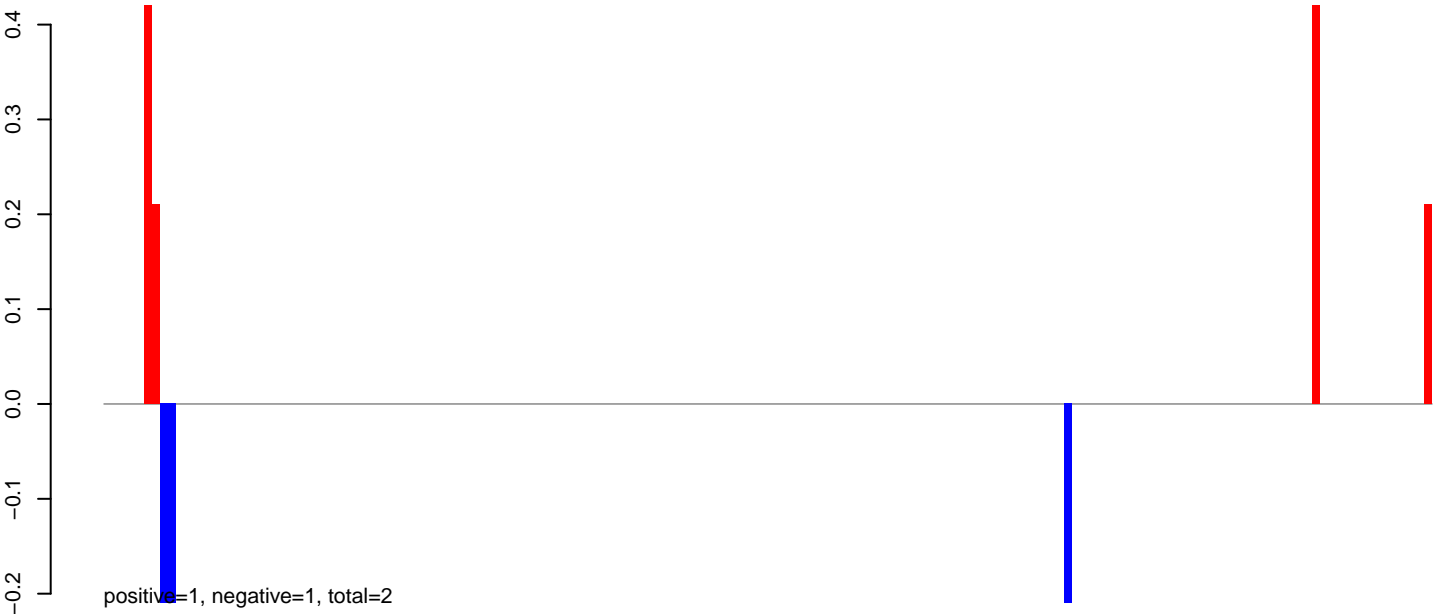
**AeAeg\_Aag2\_DENV4.rep**



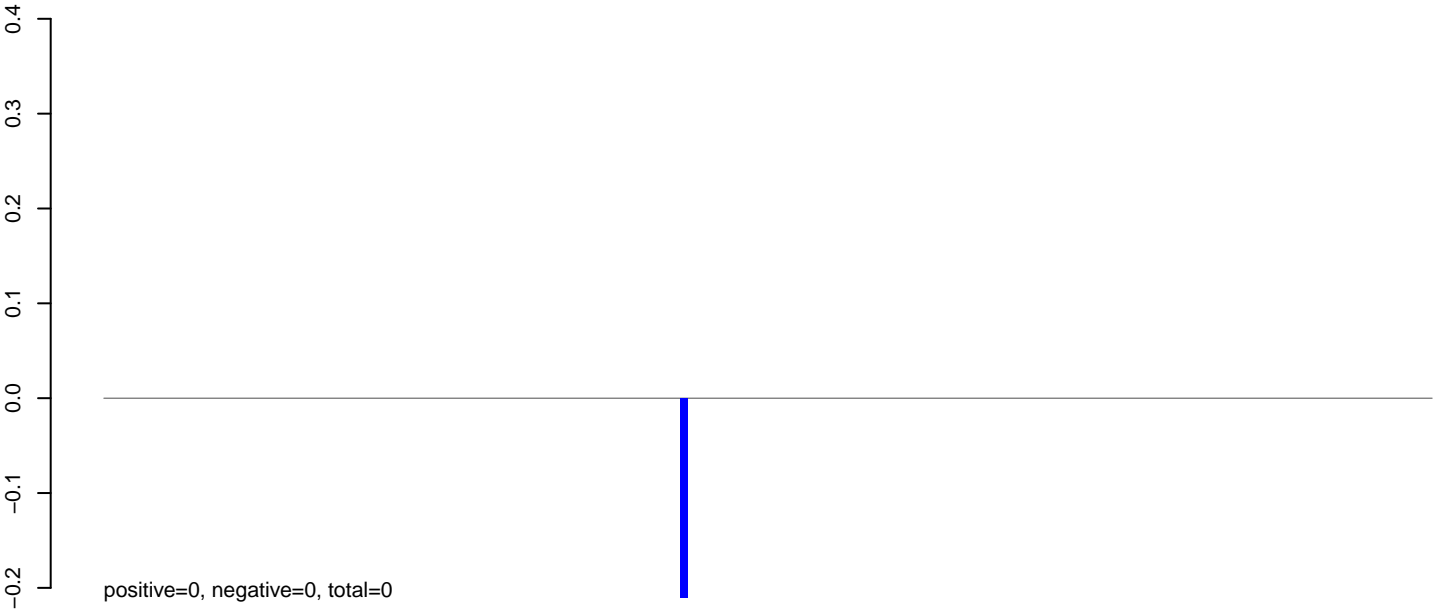
Window size=50, length=10075, TE@Gypsy-613\_AA-LTR-I:1-10075

0 2000 4000 6000 8000 10000

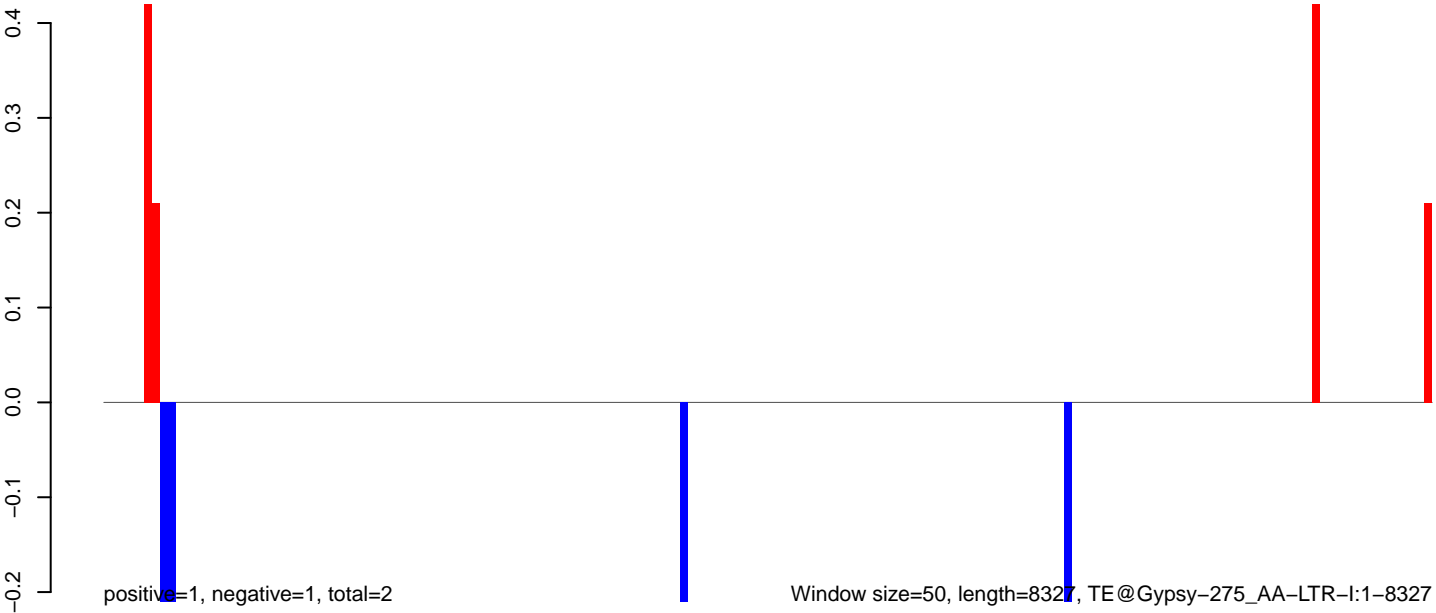
**AeAeg\_Aag2\_DENV4.18\_23.rep**



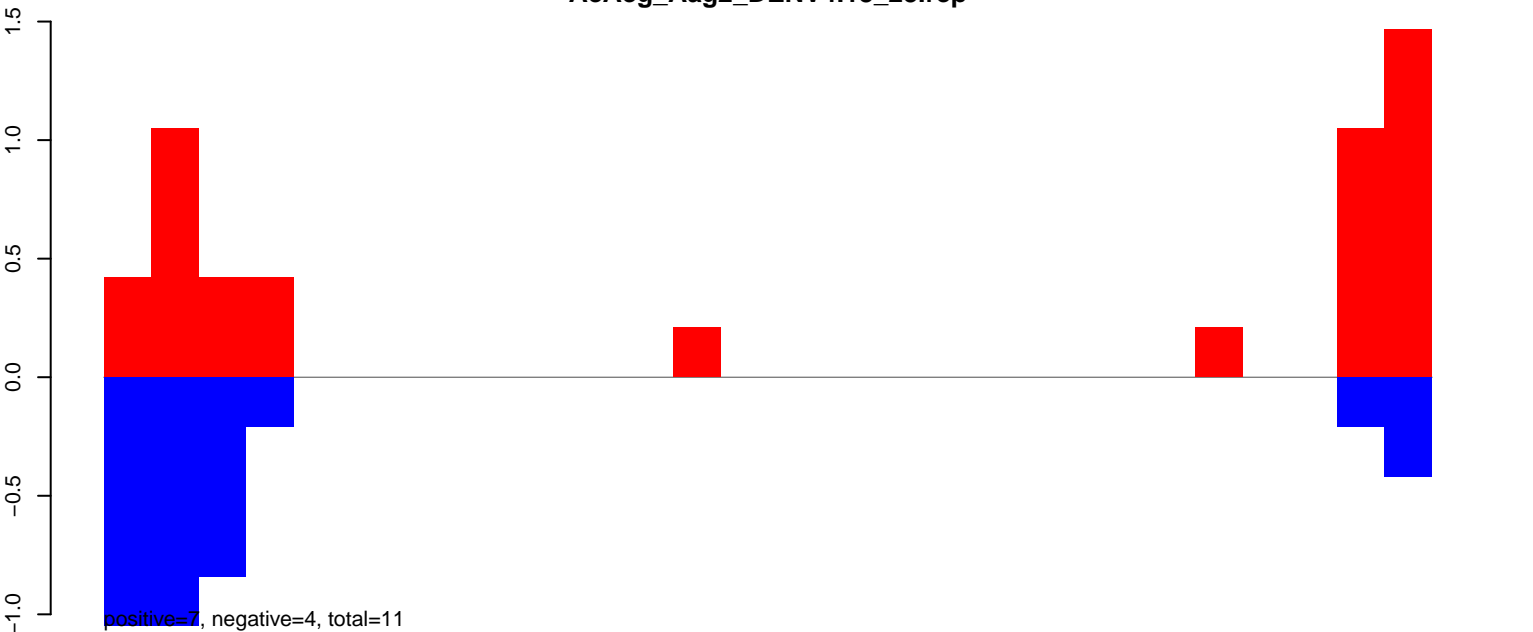
**AeAeg\_Aag2\_DENV4.24\_35.rep**



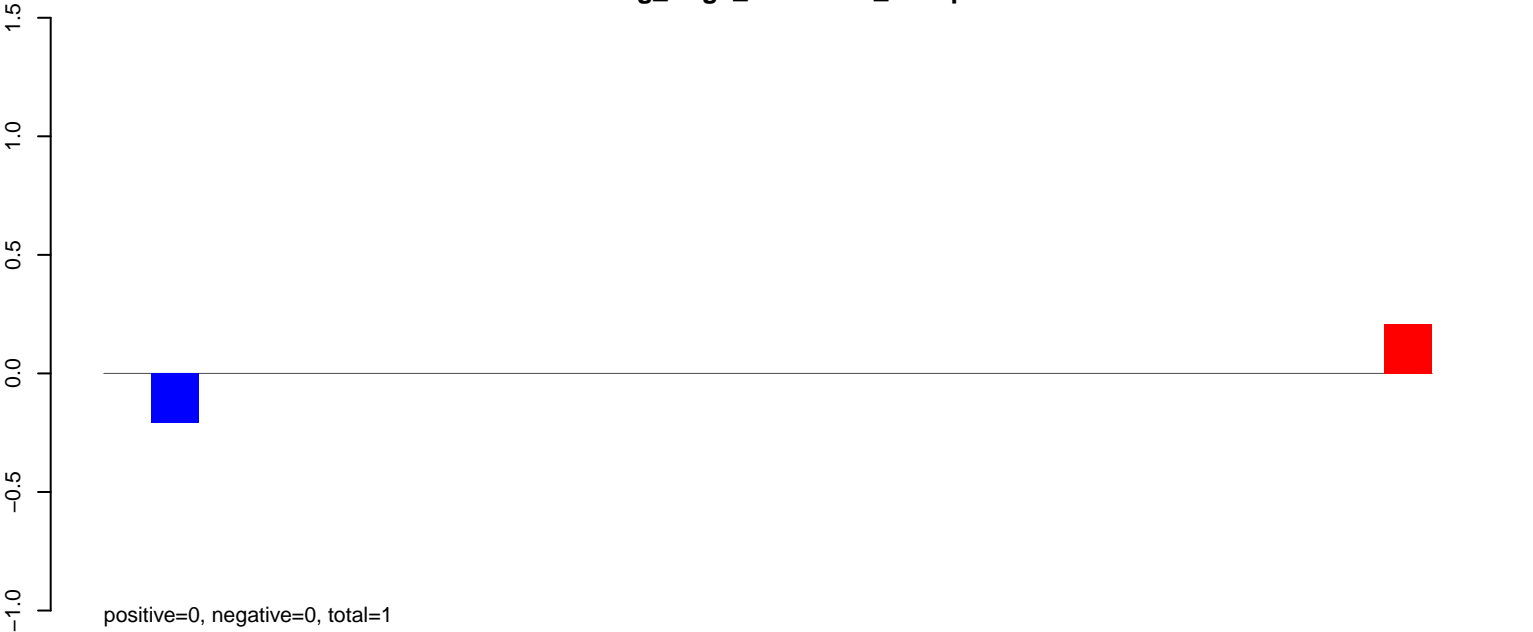
**AeAeg\_Aag2\_DENV4.rep**



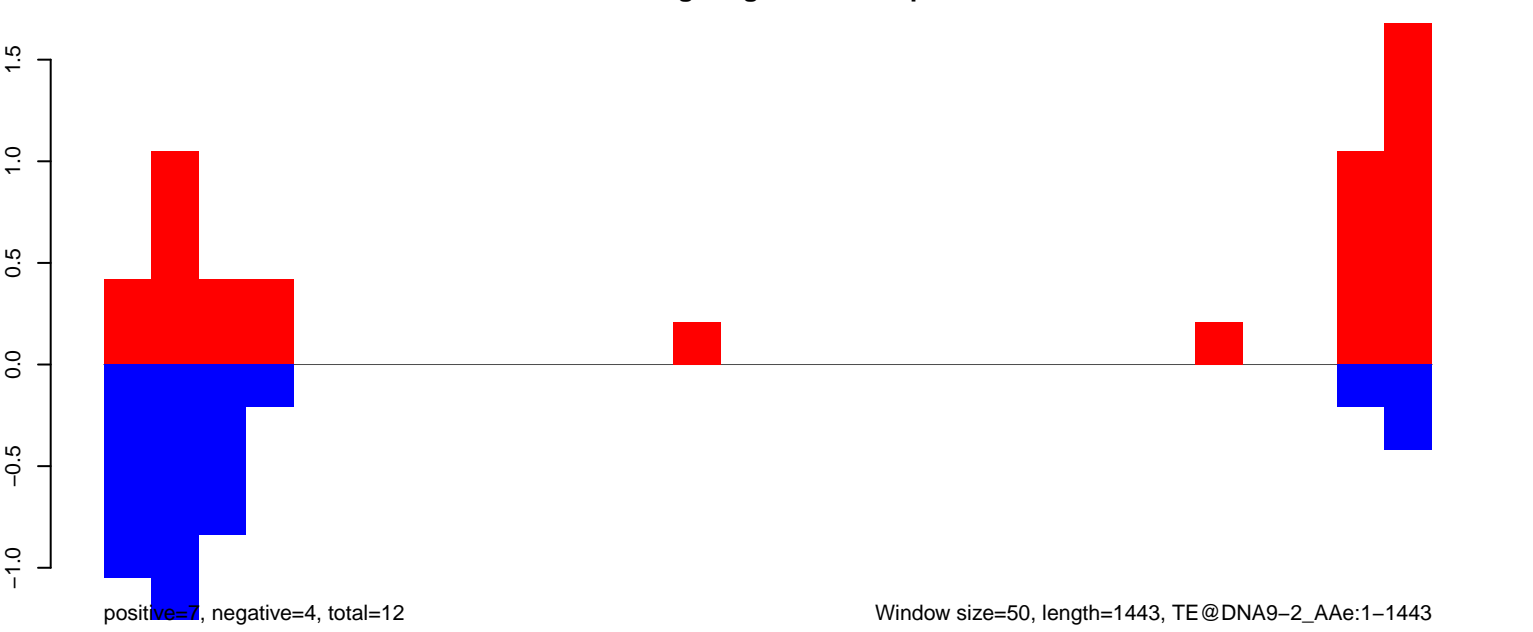
**AeAeg\_Aag2\_DENV4.18\_23.rep**



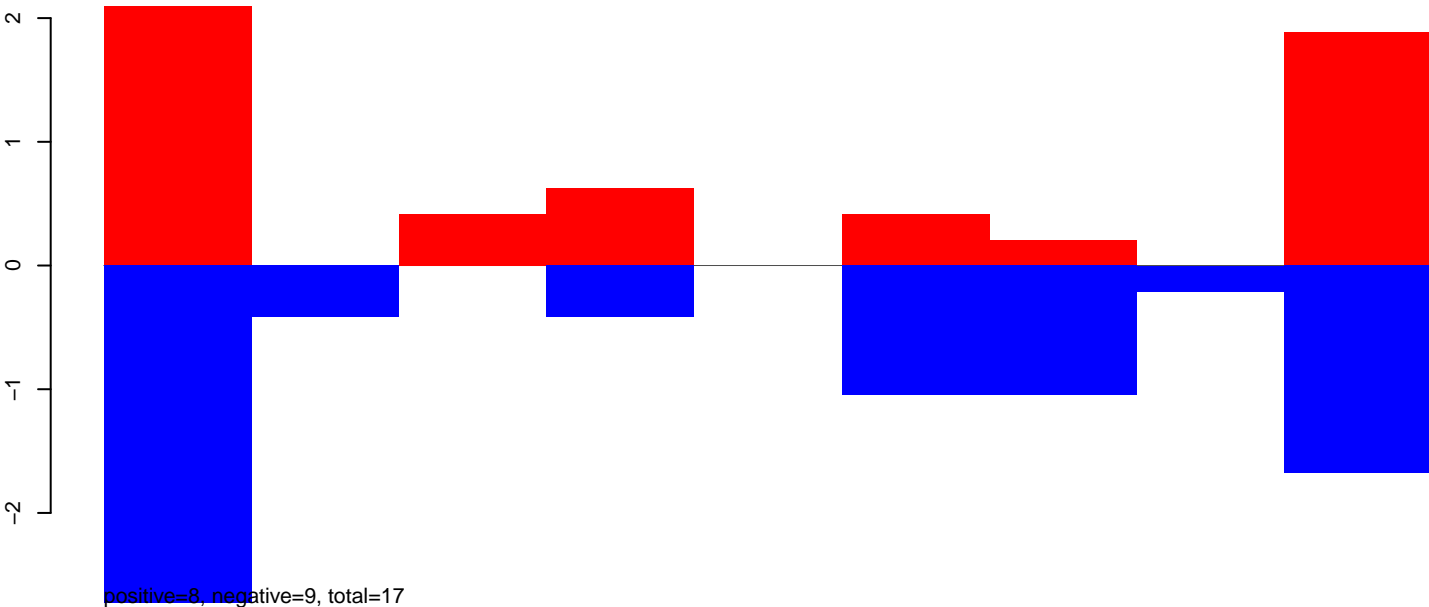
**AeAeg\_Aag2\_DENV4.24\_35.rep**



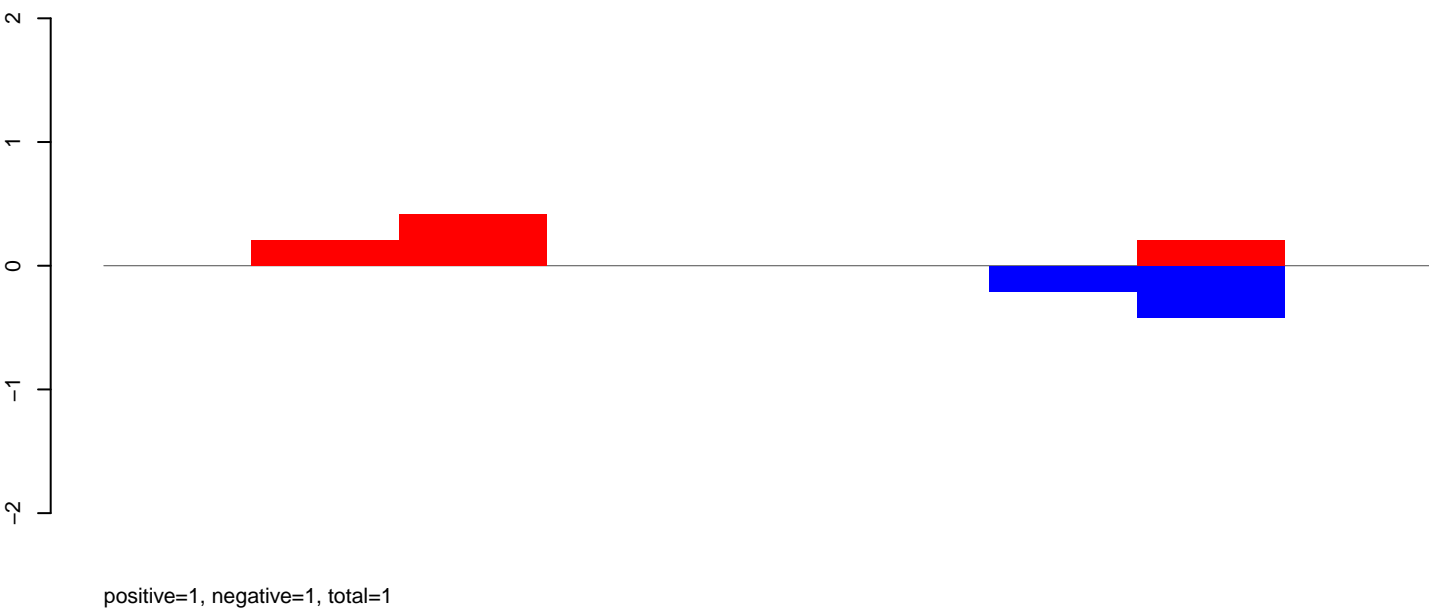
**AeAeg\_Aag2\_DENV4.rep**



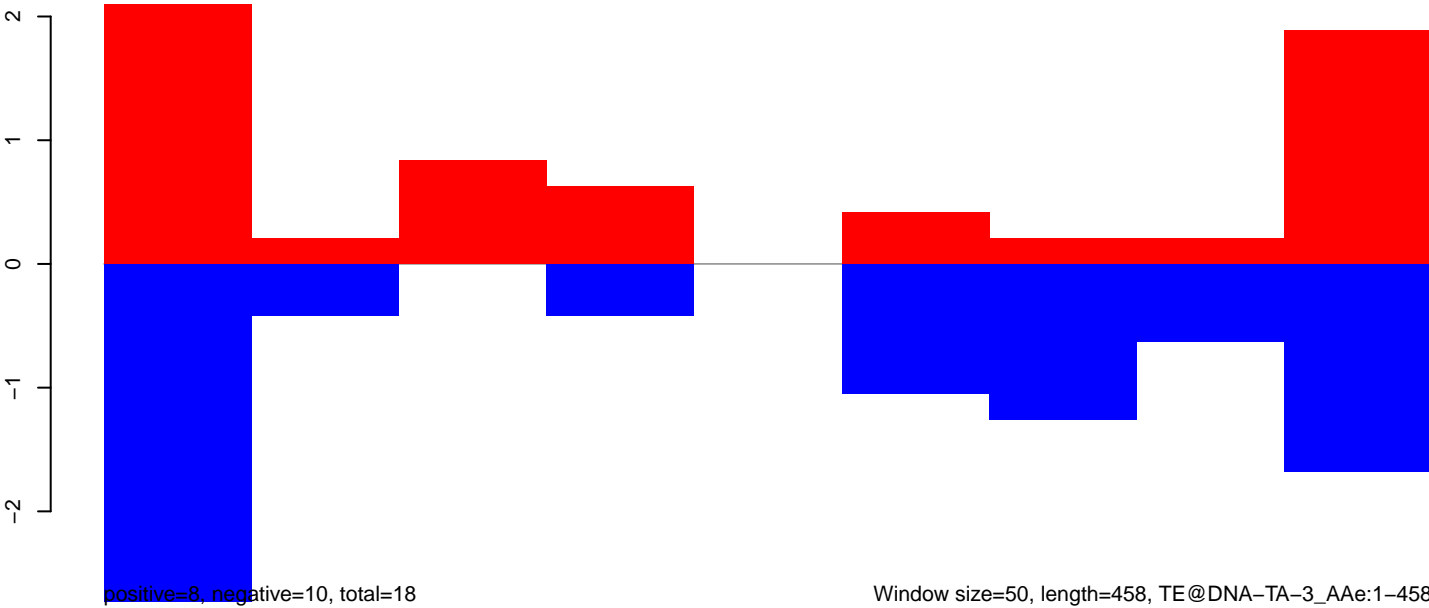
**AeAeg\_Aag2\_DENV4.18\_23.rep**



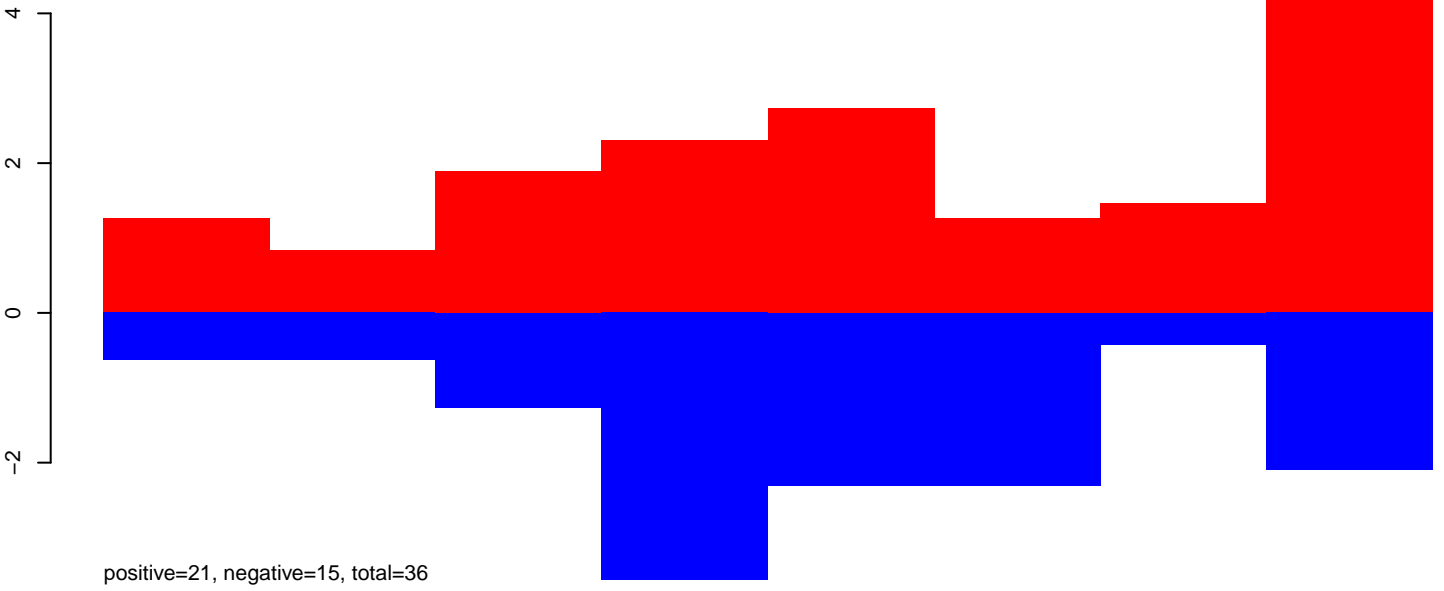
**AeAeg\_Aag2\_DENV4.24\_35.rep**



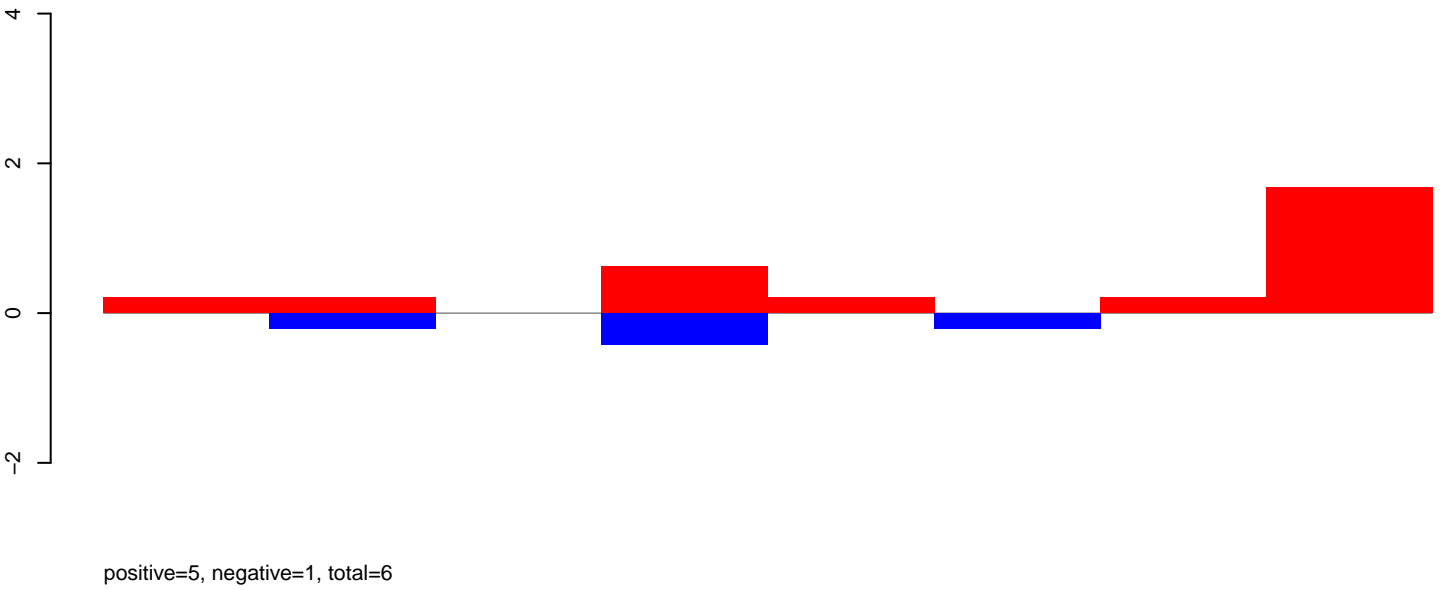
**AeAeg\_Aag2\_DENV4.rep**



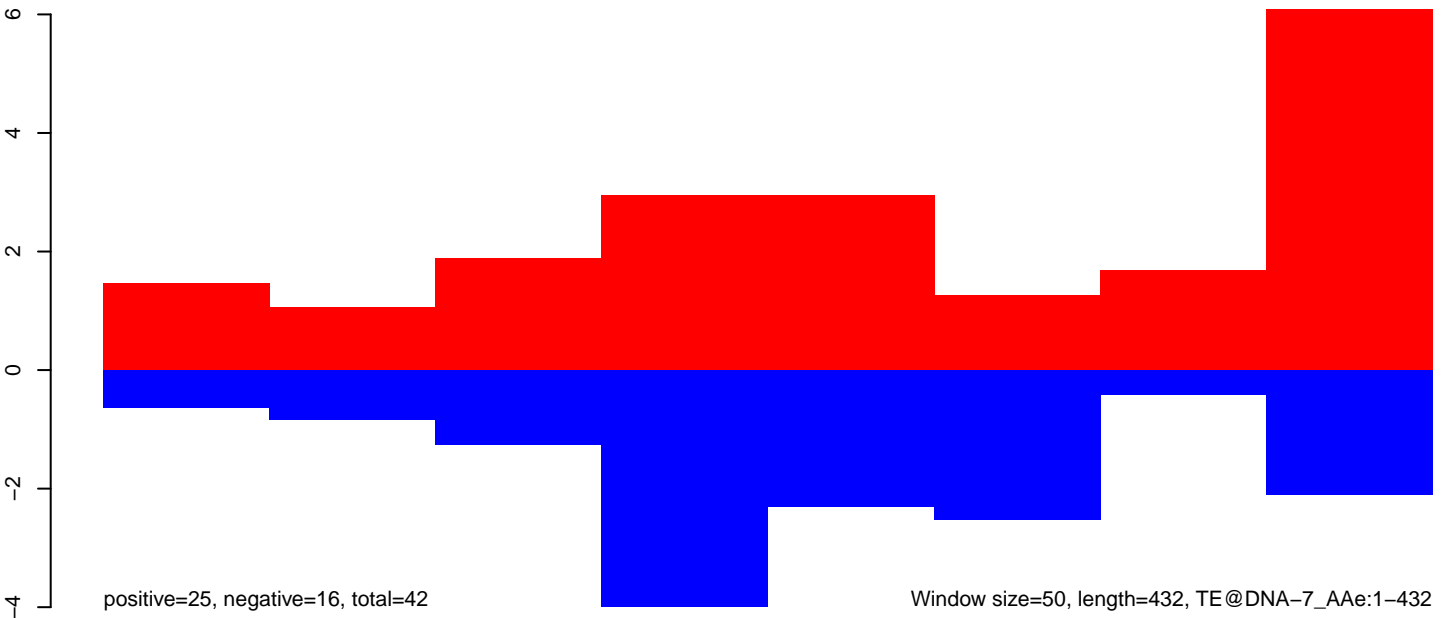
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

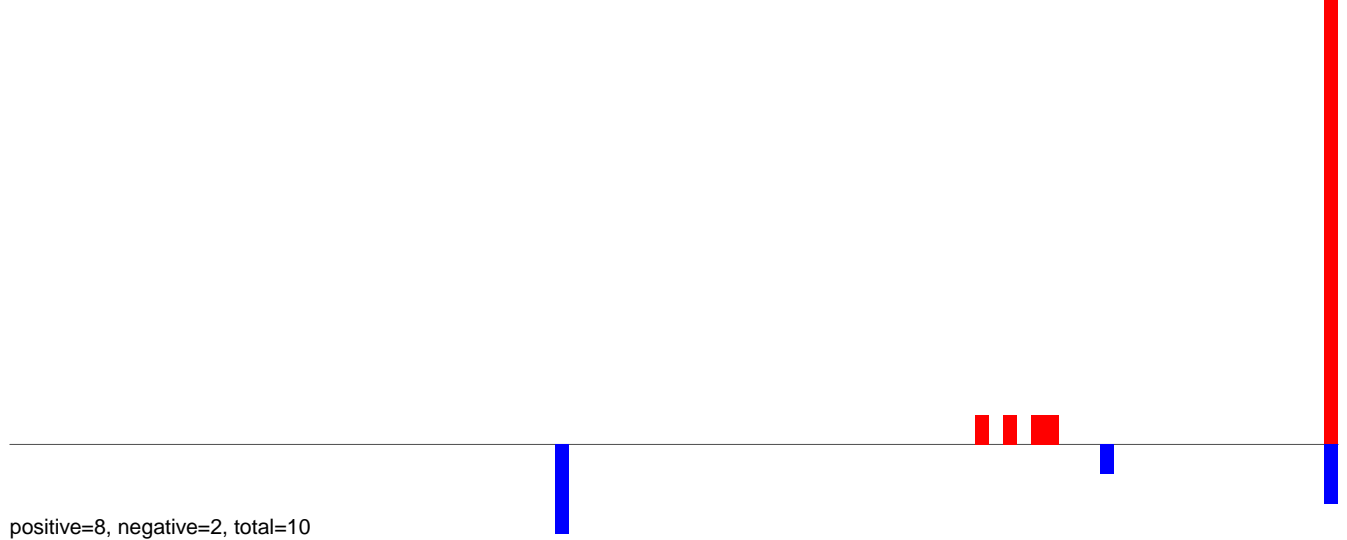


**AeAeg\_Aag2\_DENV4.rep**

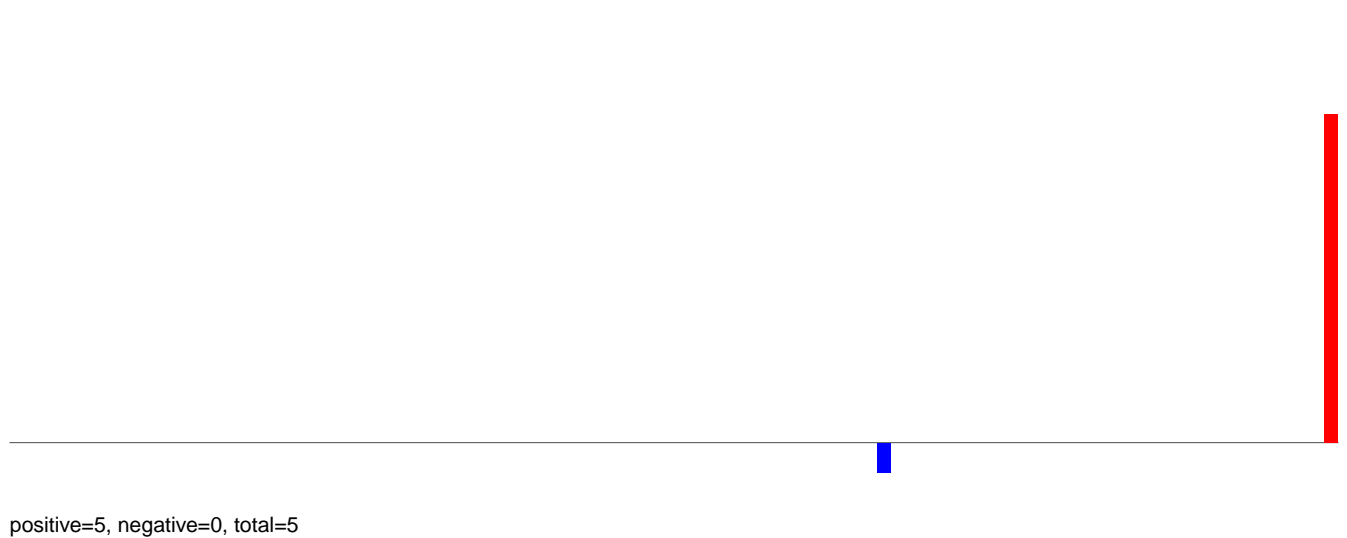


Window size=50, length=432, TE@DNA-7\_AAe:1-432

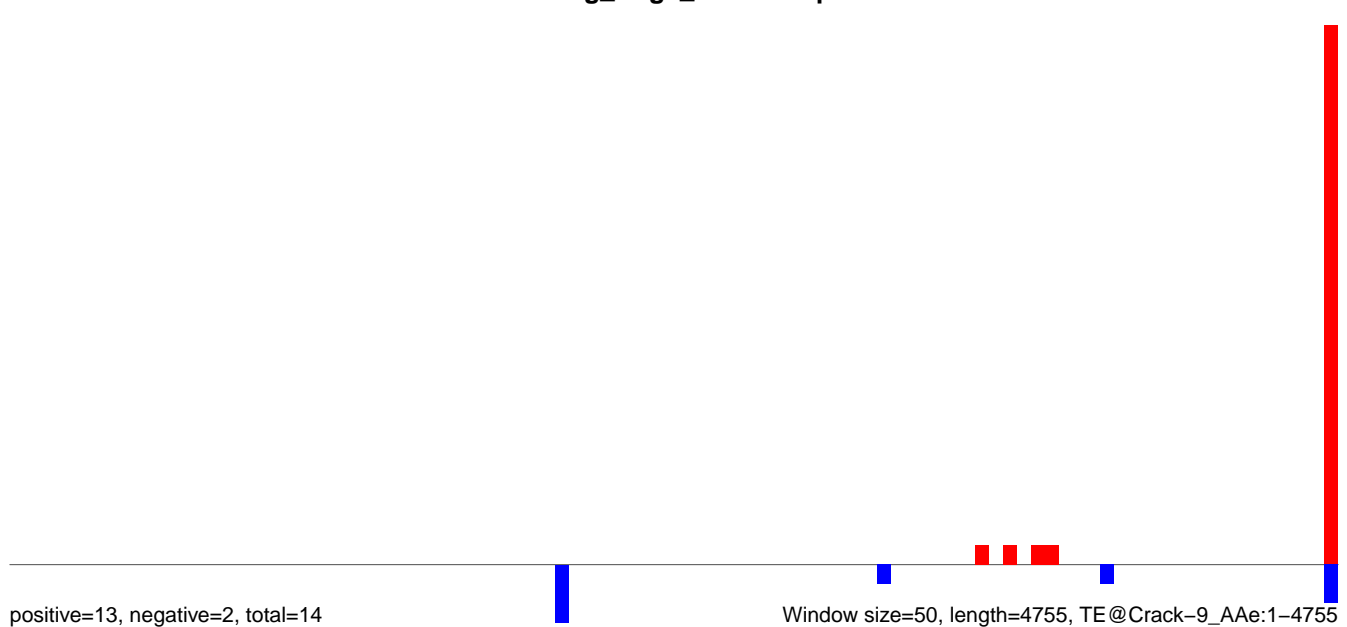
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

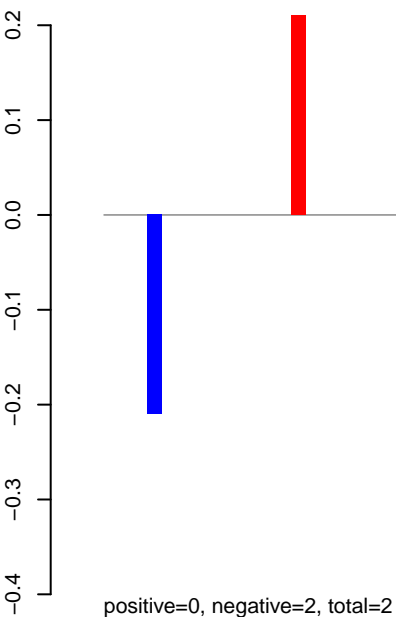


AeAeg\_Aag2\_DENV4.rep

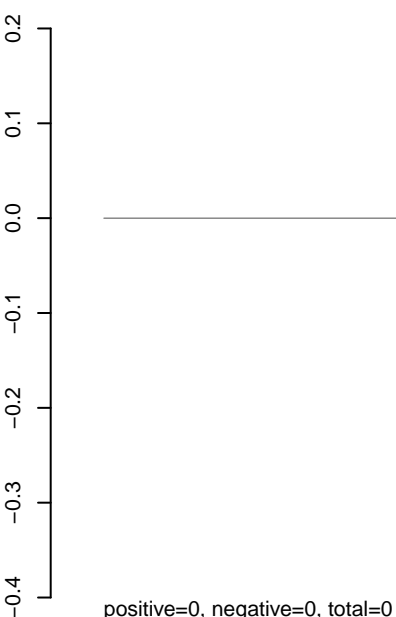


0 1000 2000 3000 4000

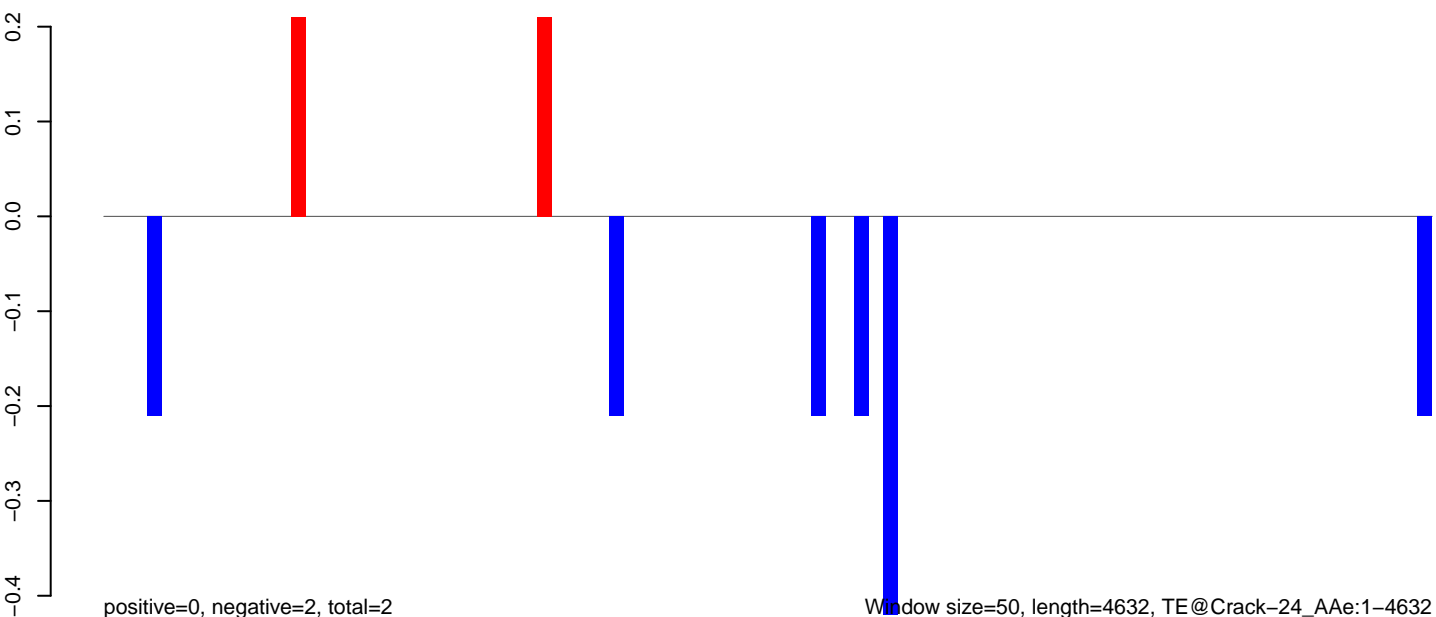
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



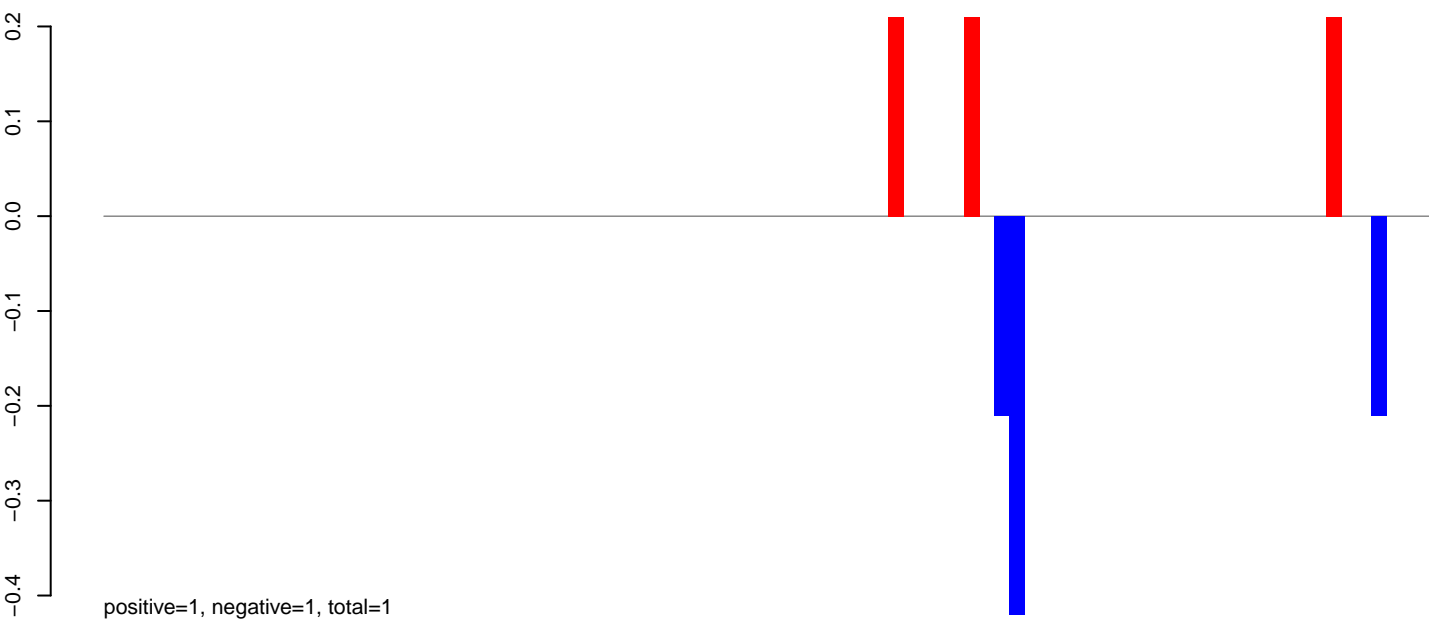
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0 1000 2000 3000 4000

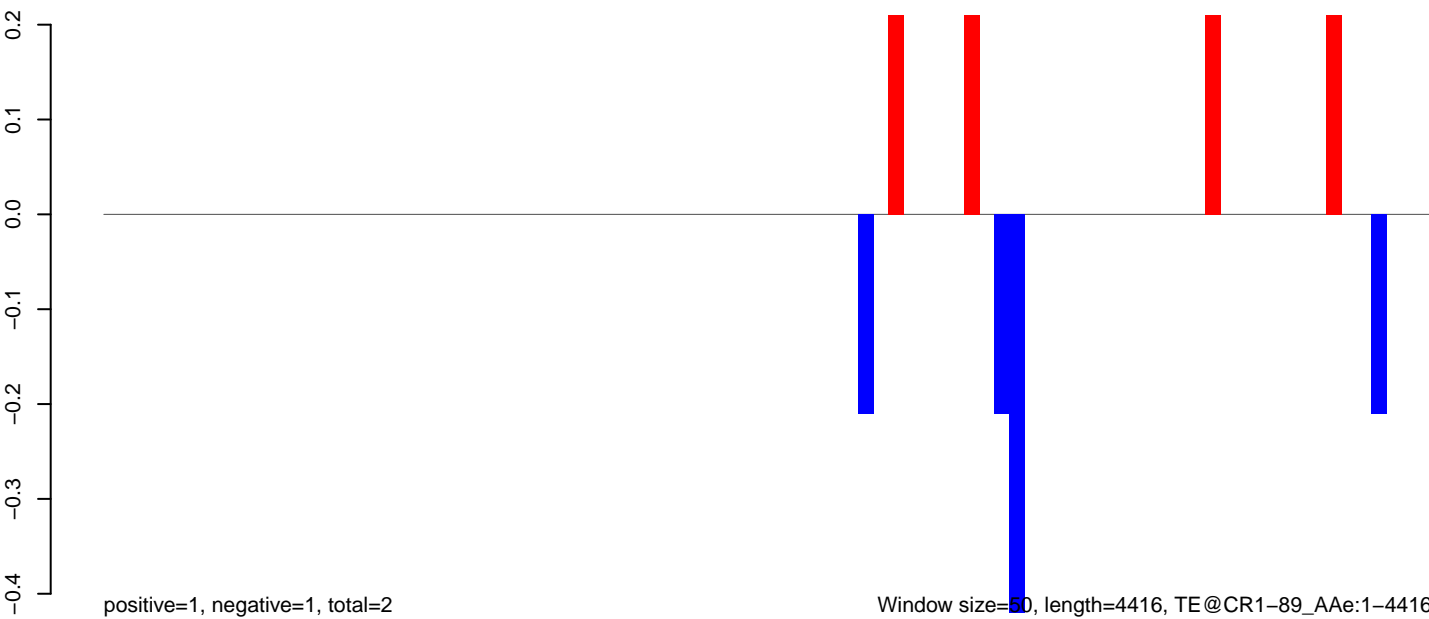
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



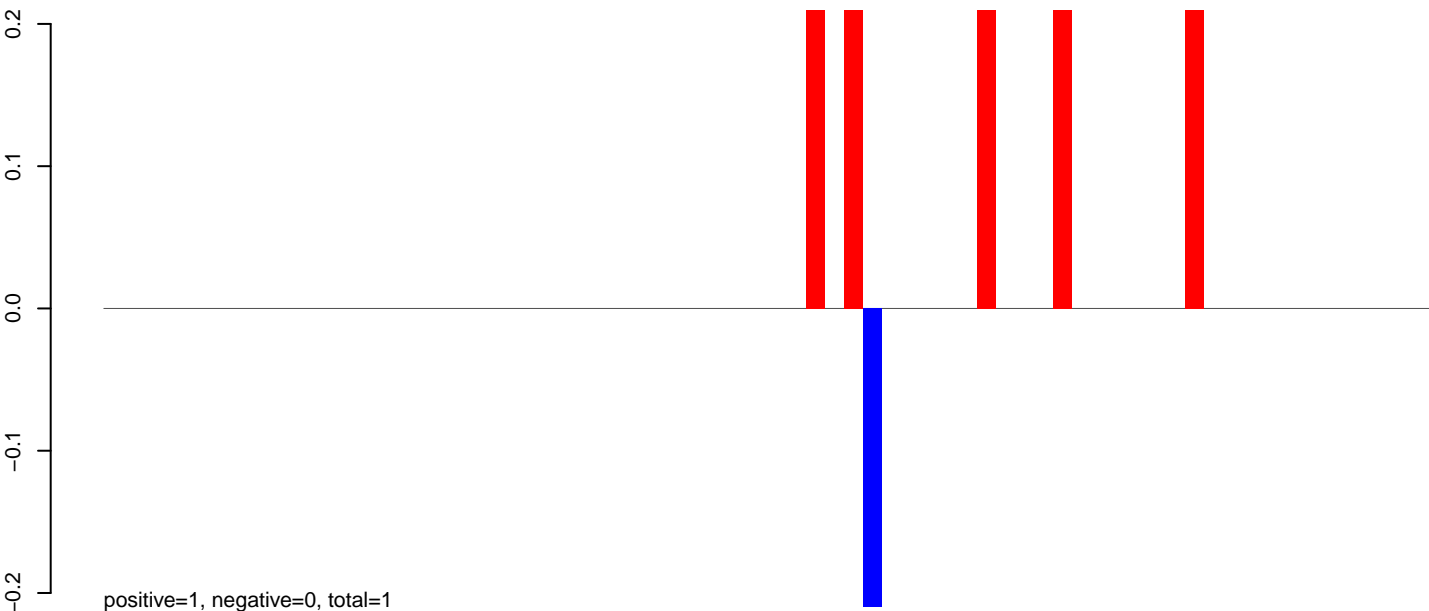
**AeAeg\_Aag2\_DENV4.rep**



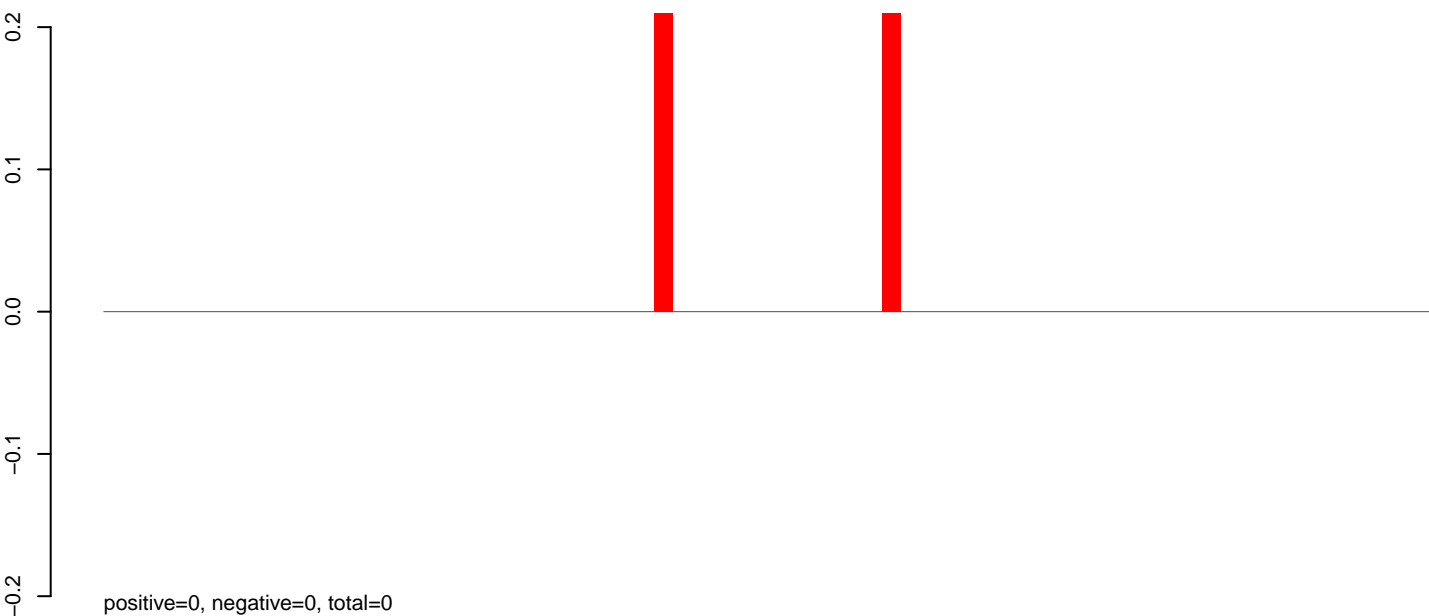
Window size=50, length=4416, TE@CR1-89\_A Ae:1-4416



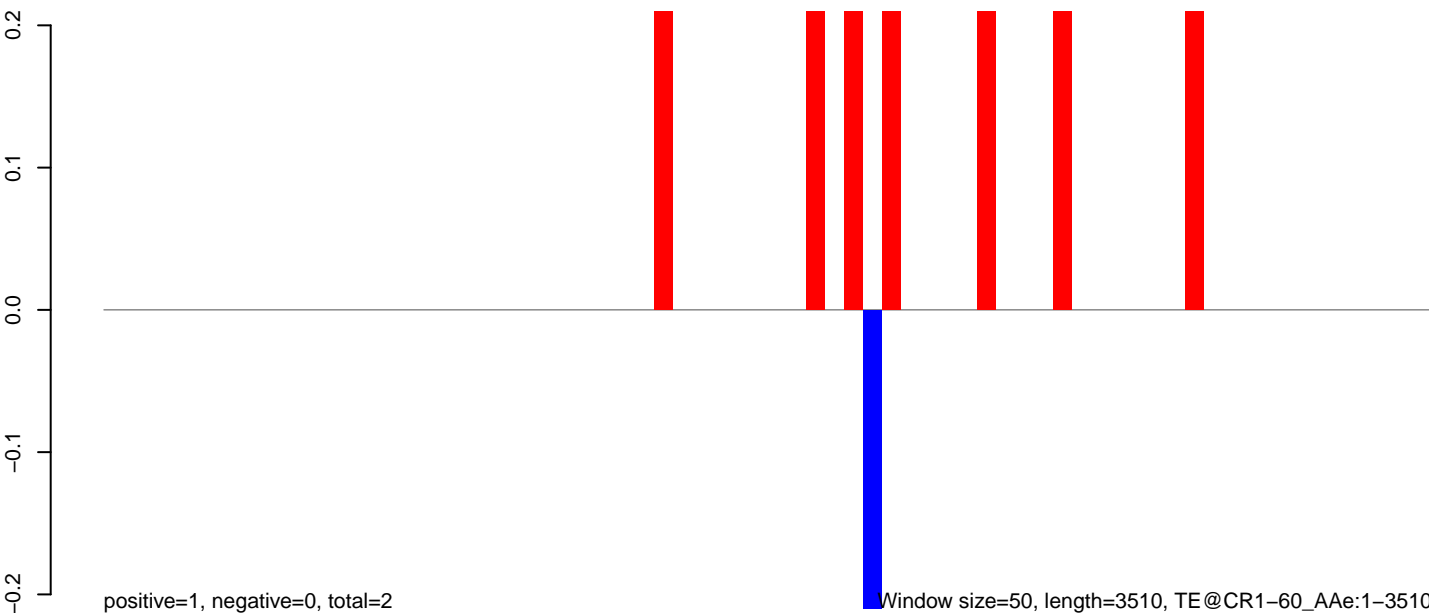
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

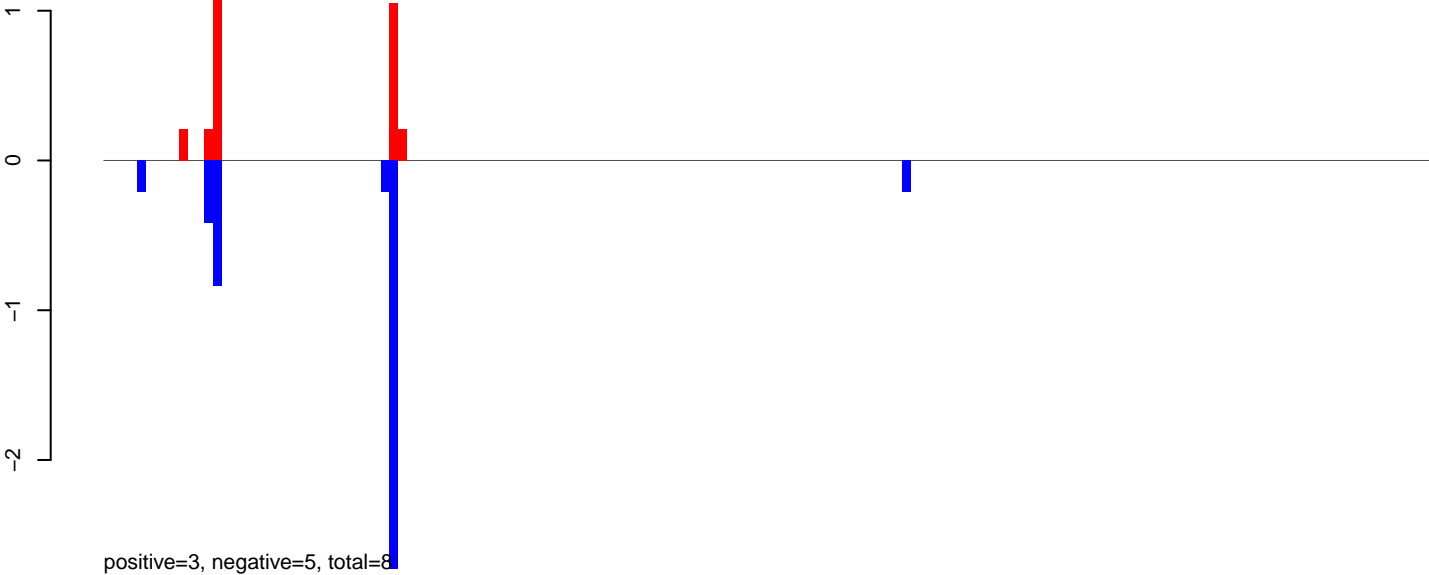


**AeAeg\_Aag2\_DENV4.rep**

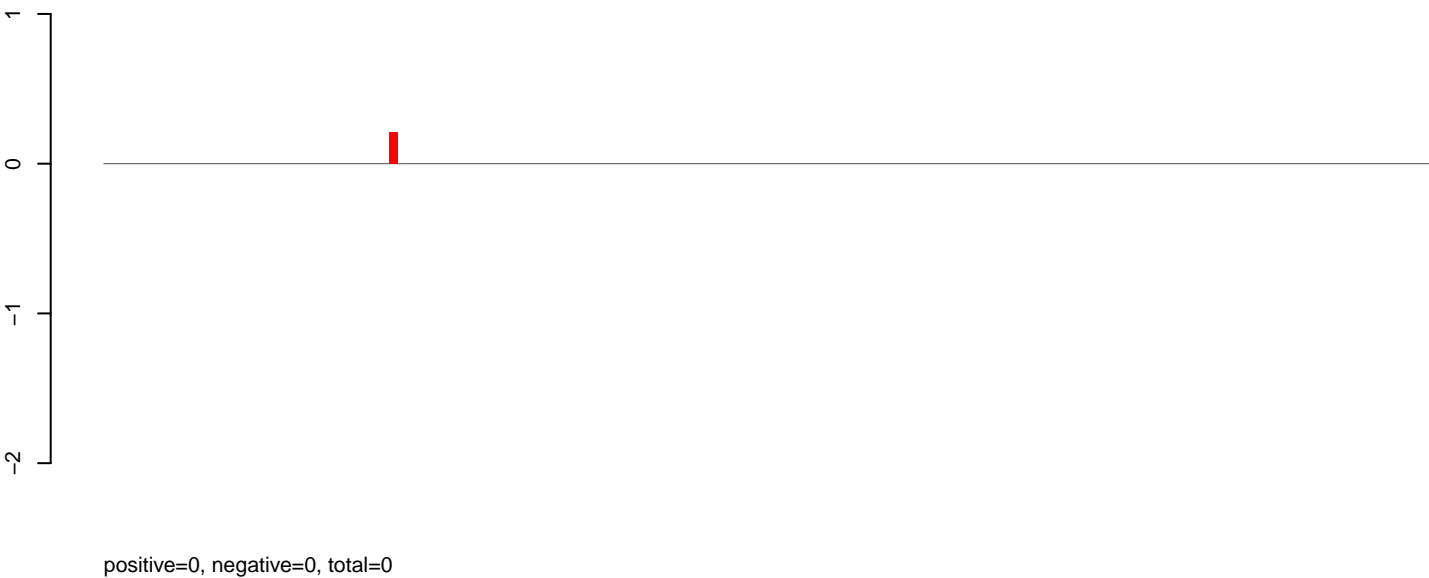


0 500 1000 1500 2000 2500 3000 3500

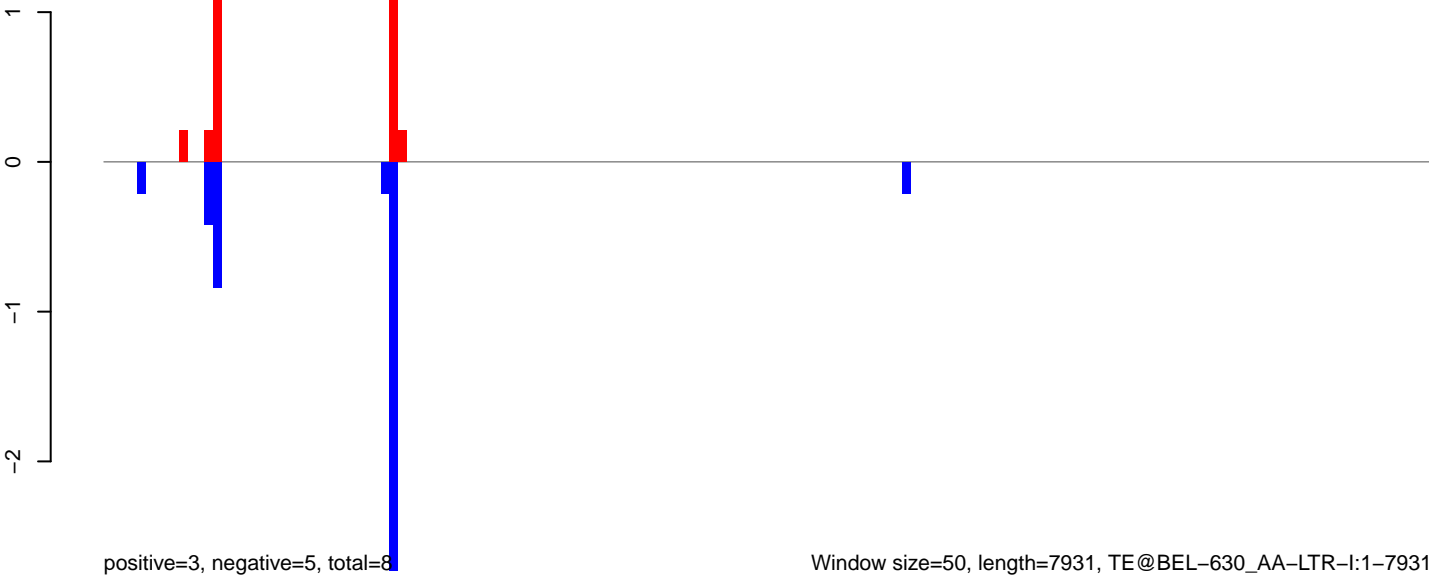
**AeAeg\_Aag2\_DENV4.18\_23.rep**



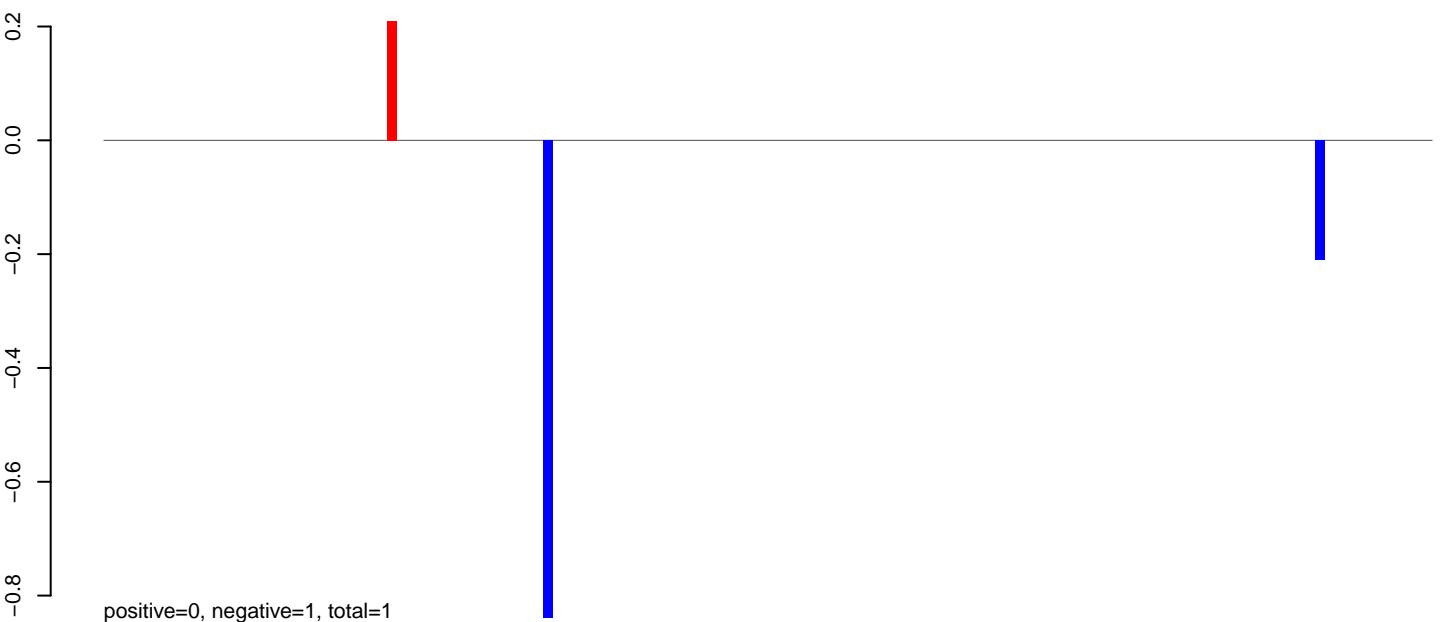
**AeAeg\_Aag2\_DENV4.24\_35.rep**



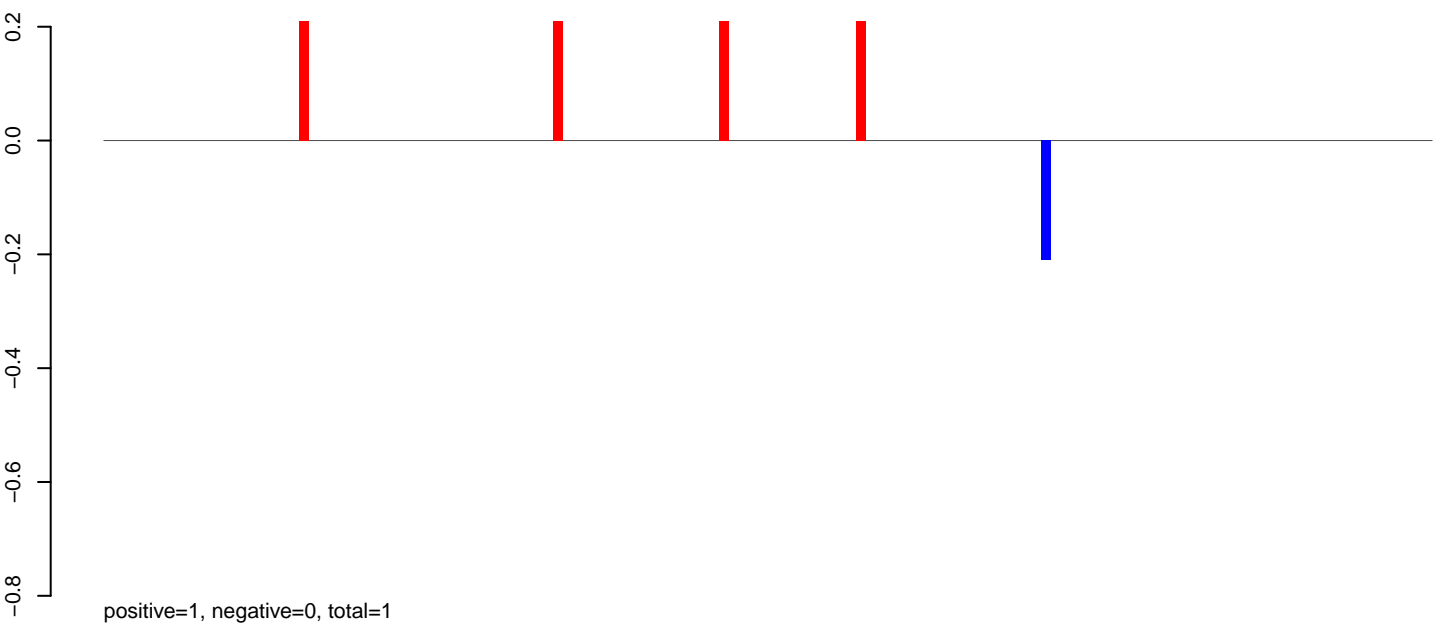
**AeAeg\_Aag2\_DENV4.rep**



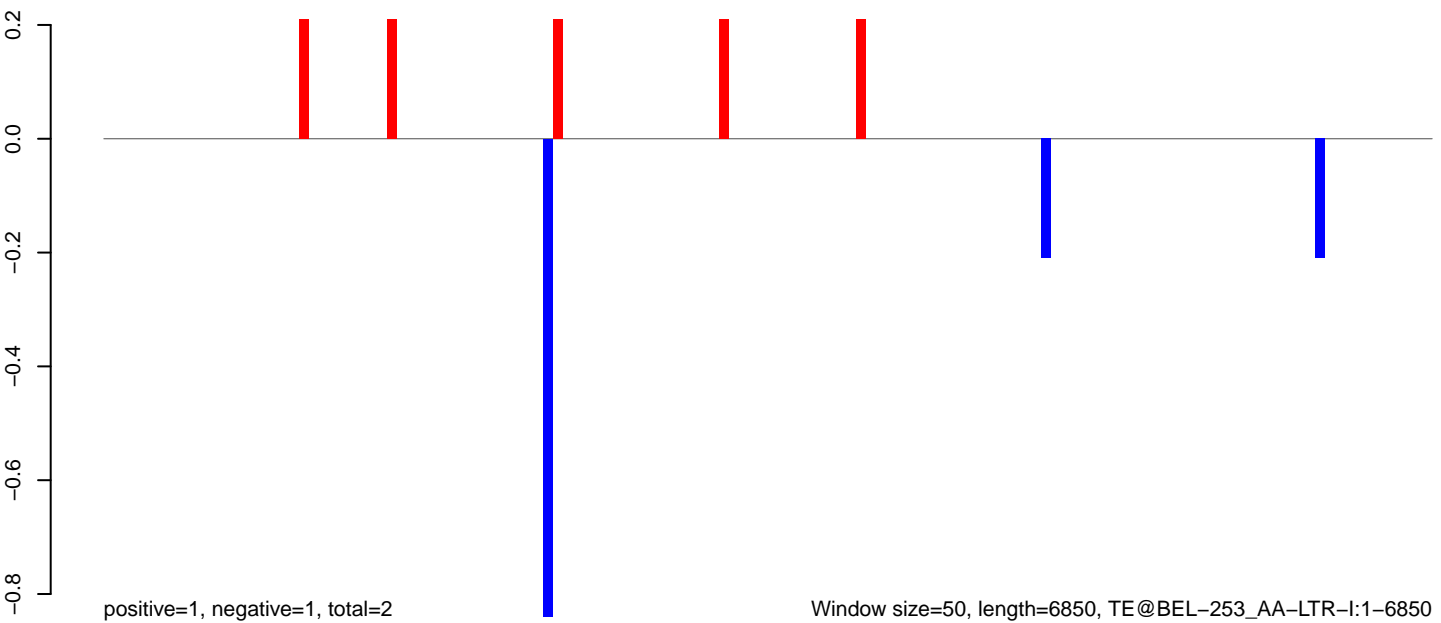
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



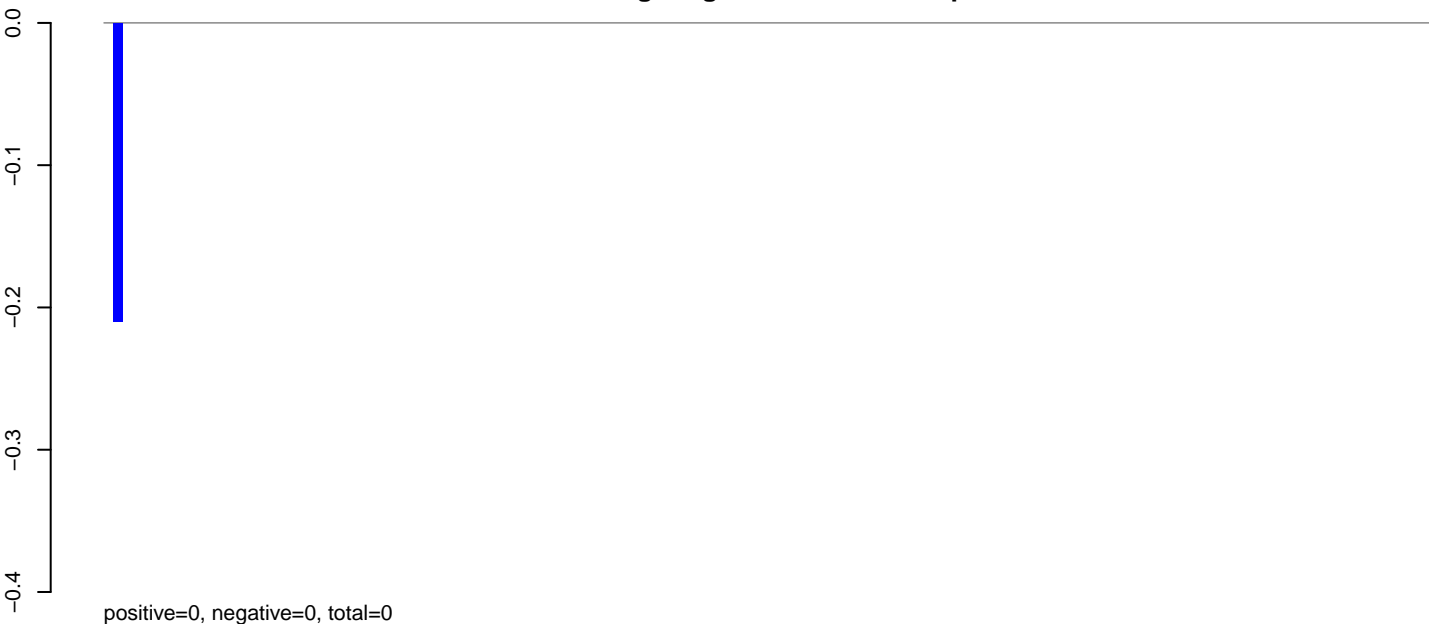
**AeAeg\_Aag2\_DENV4.rep**



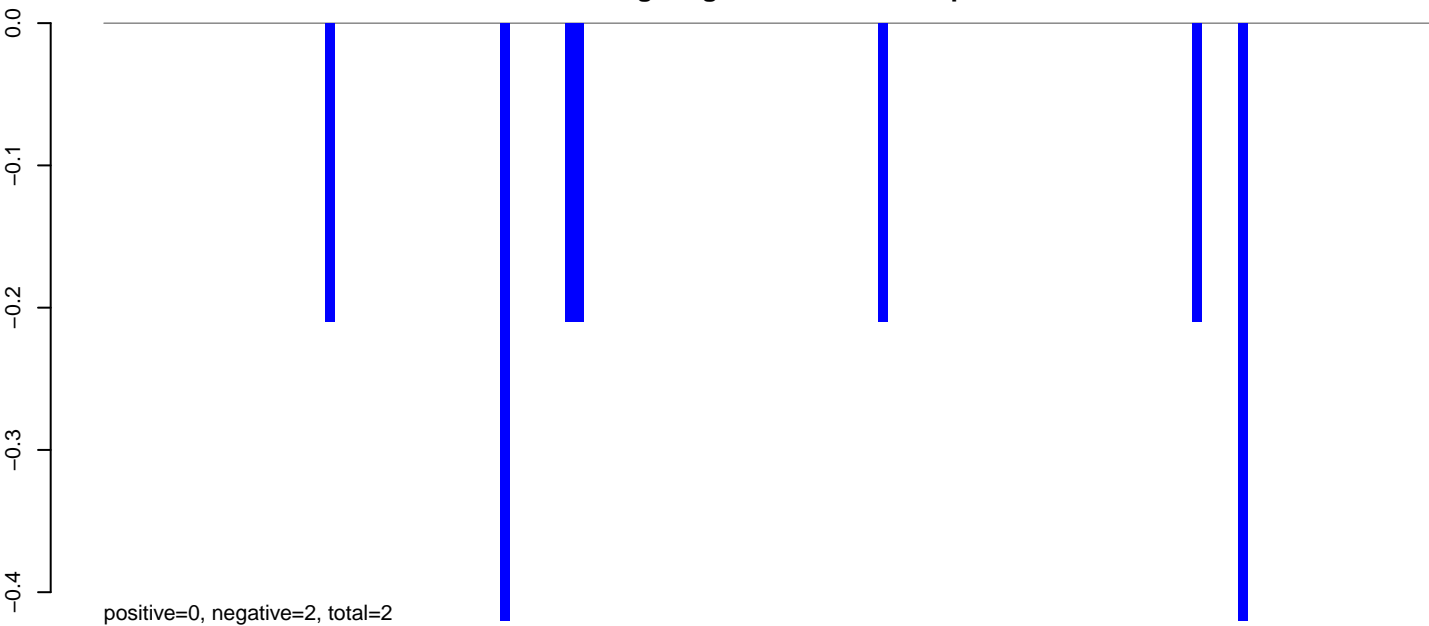
Window size=50, length=6850, TE@BEL-253\_AA-LTR-I:1-6850

0 1000 2000 3000 4000 5000 6000 7000

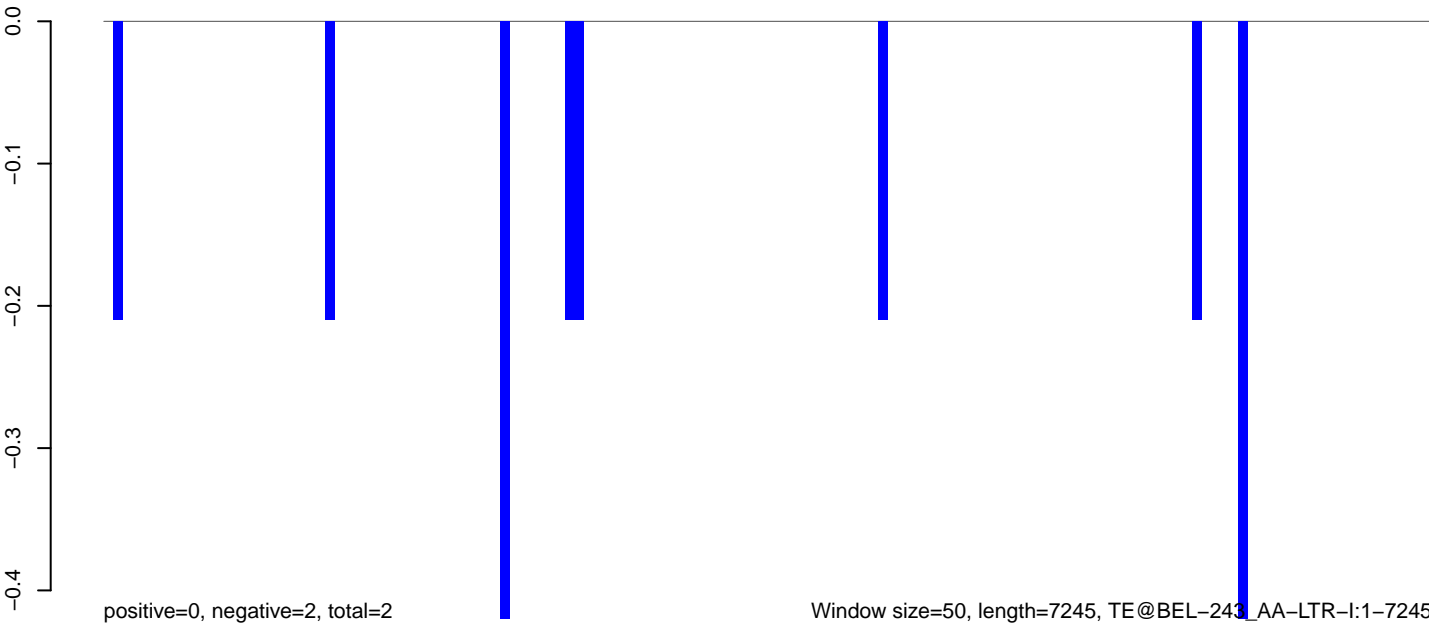
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



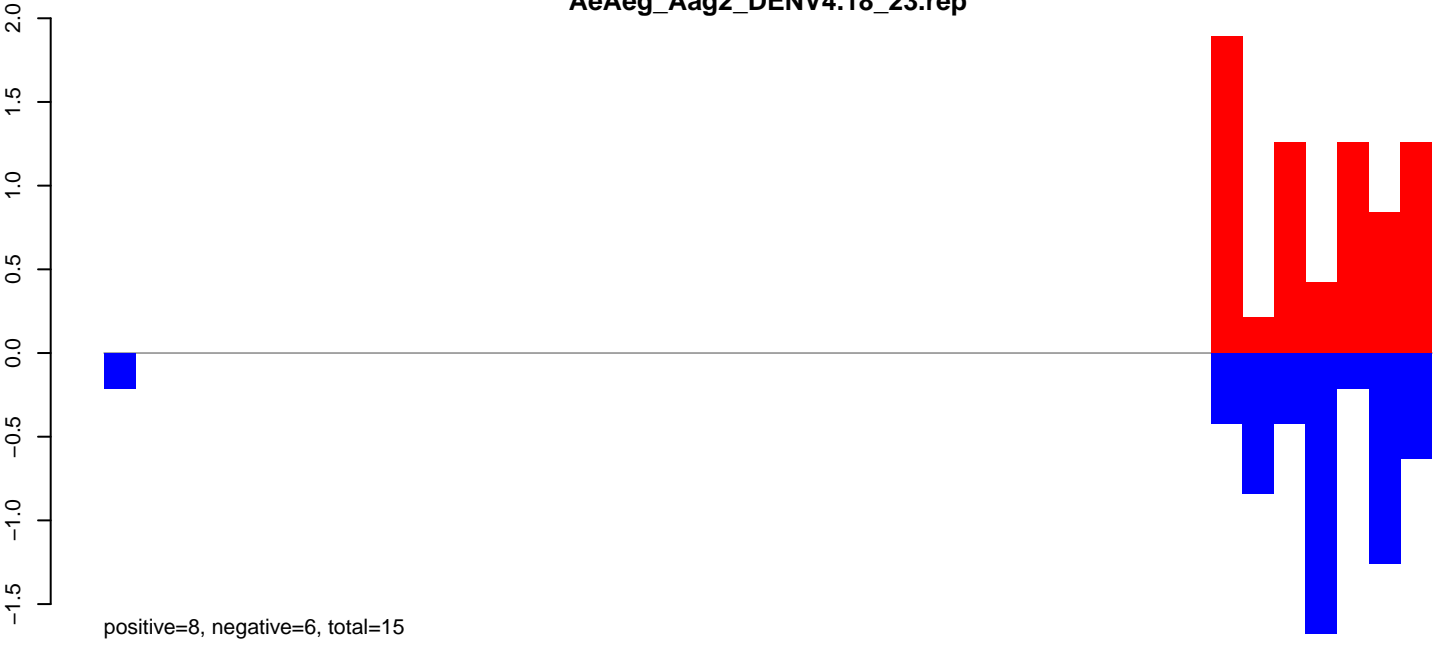
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=7245, TE@BEL-243\_AA-LTR-I:1-7245

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



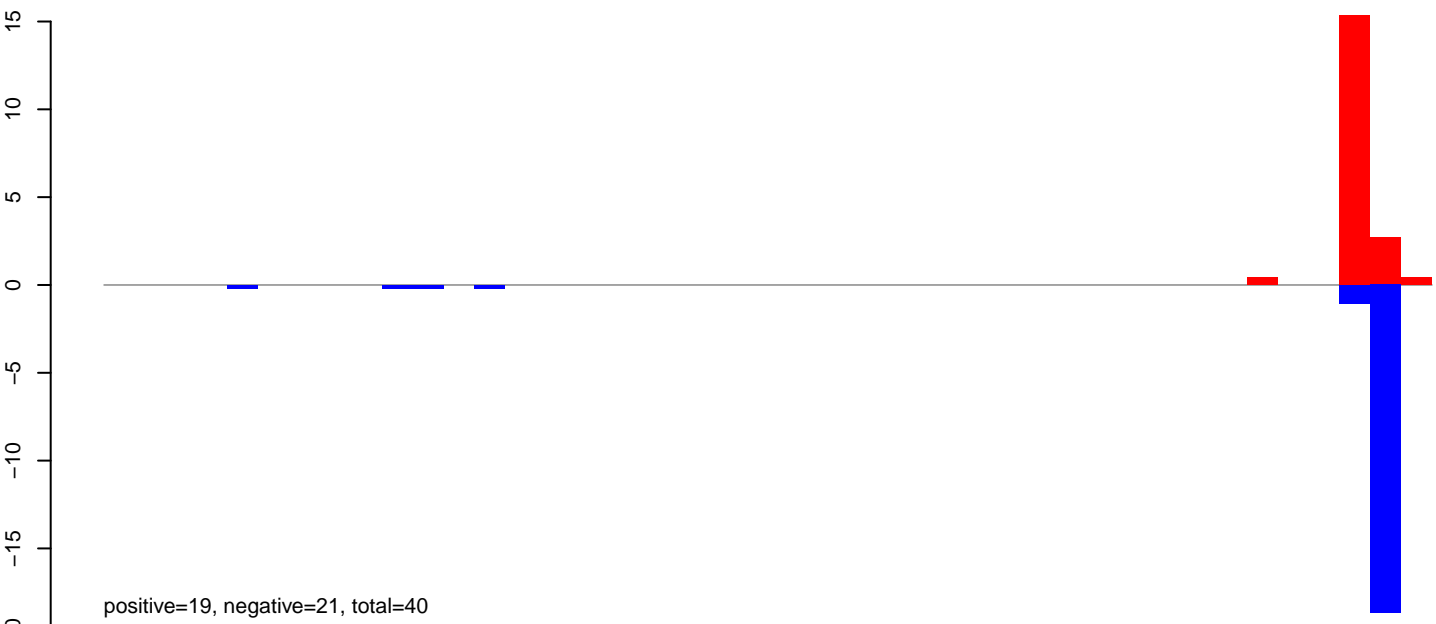
**AeAeg\_Aag2\_DENV4.rep**



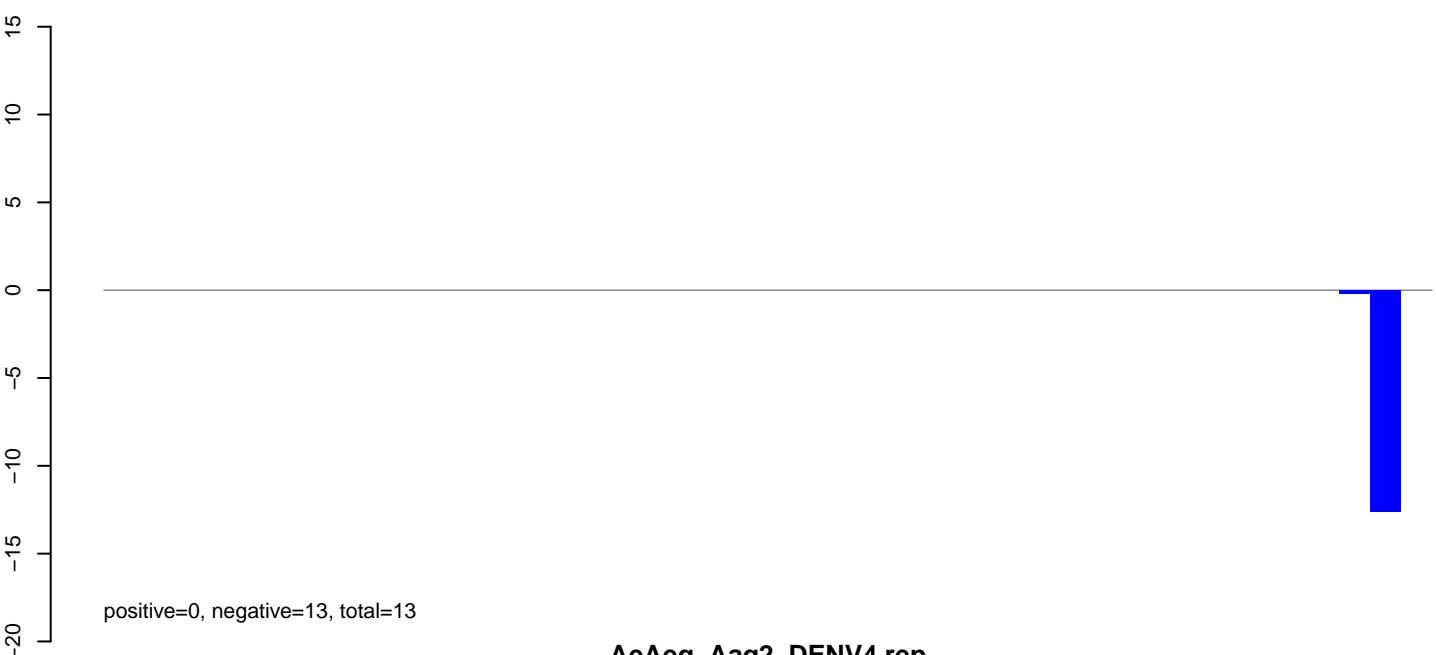
Window size=50, length=2119, TE@AY079060.1:1-2119

0 500 1000 1500 2000

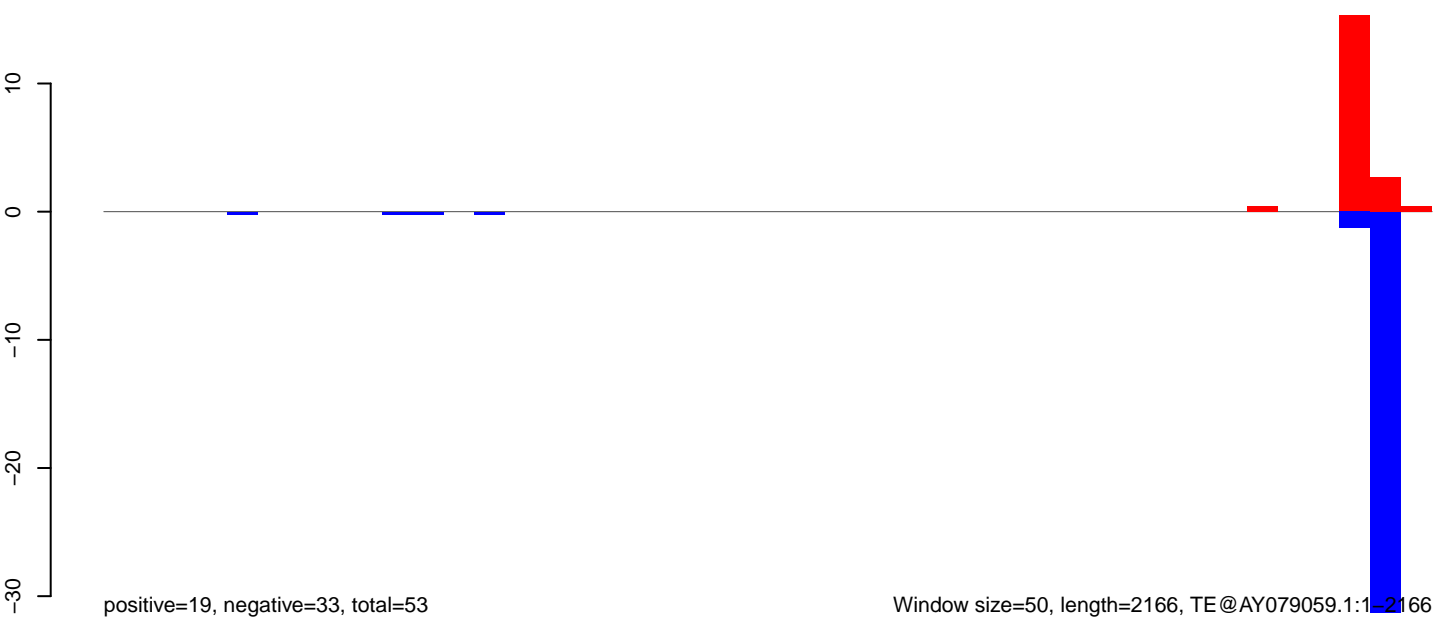
**AeAeg\_Aag2\_DENV4.18\_23.rep**



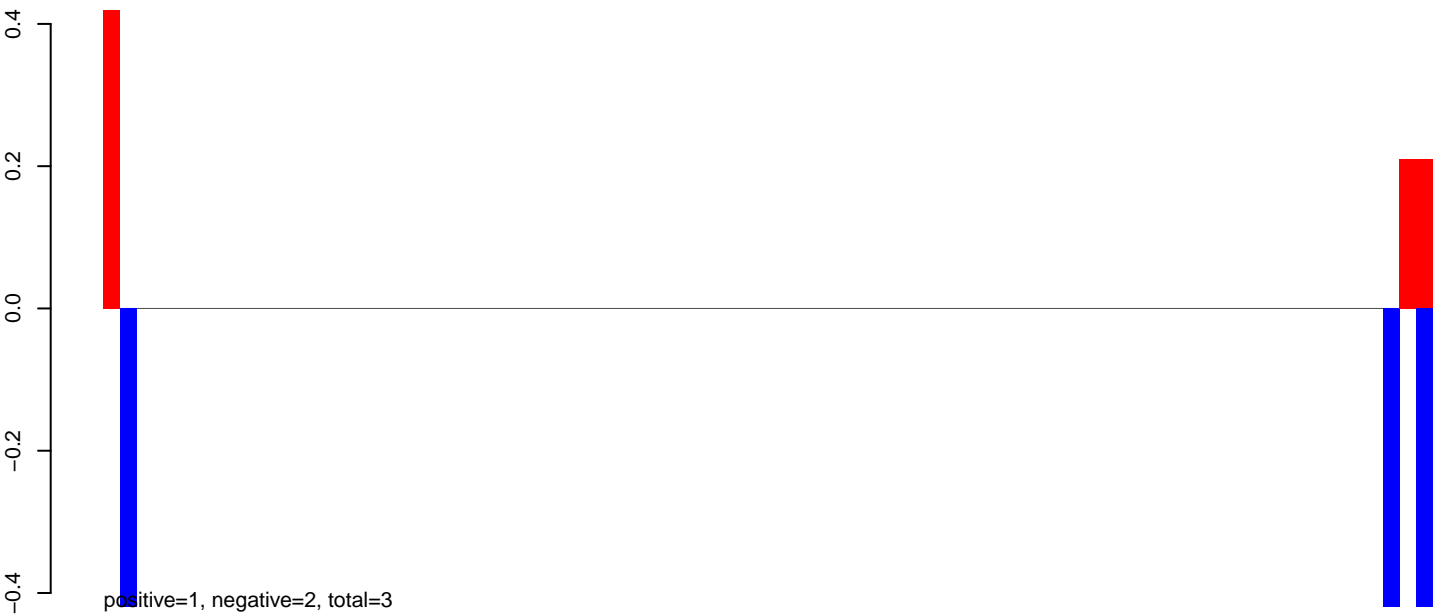
**AeAeg\_Aag2\_DENV4.24\_35.rep**



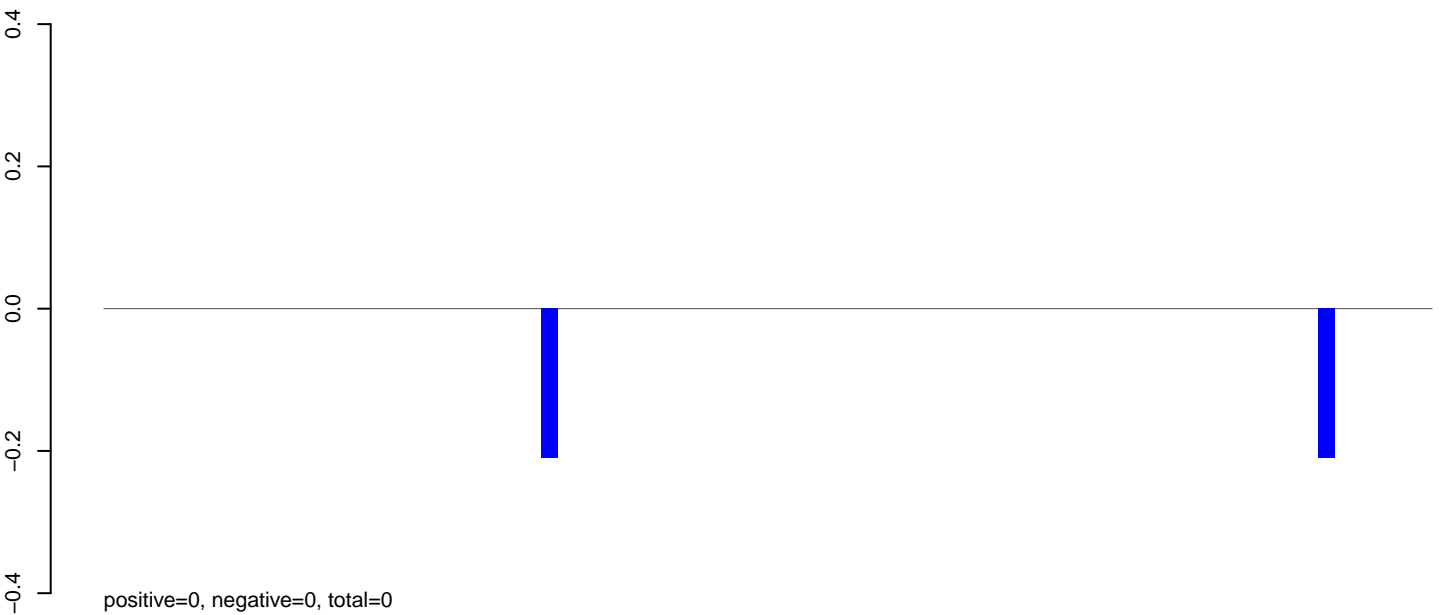
**AeAeg\_Aag2\_DENV4.rep**



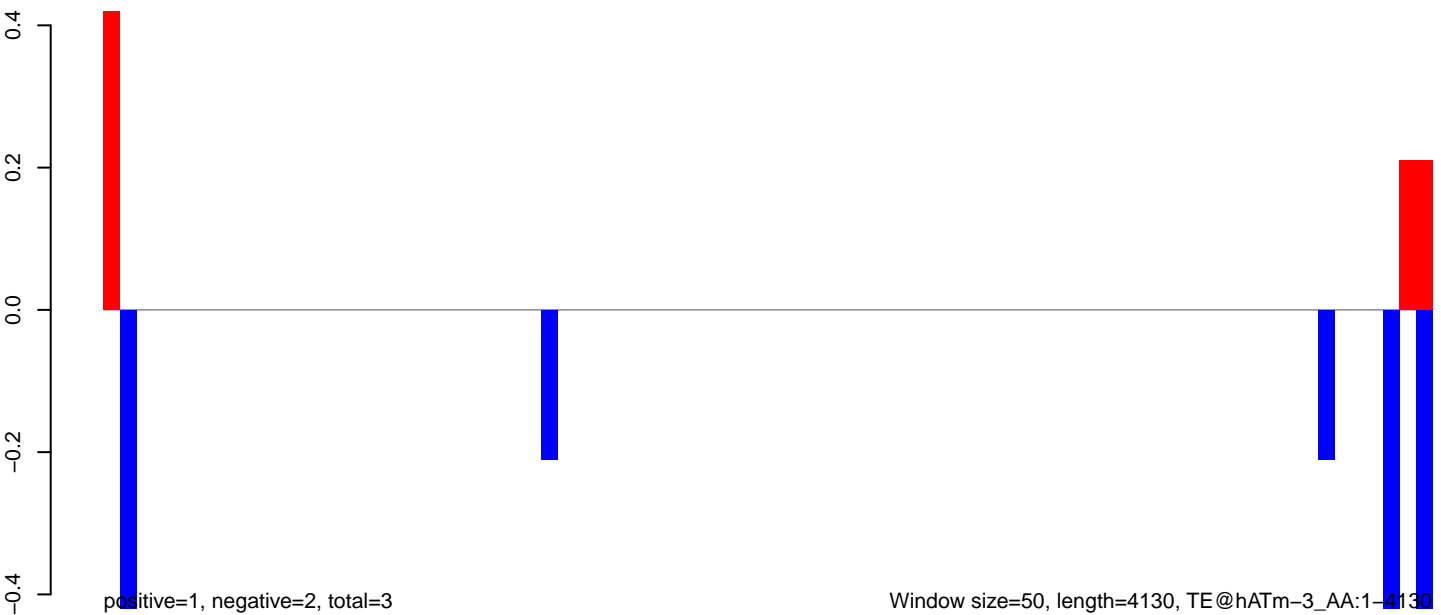
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



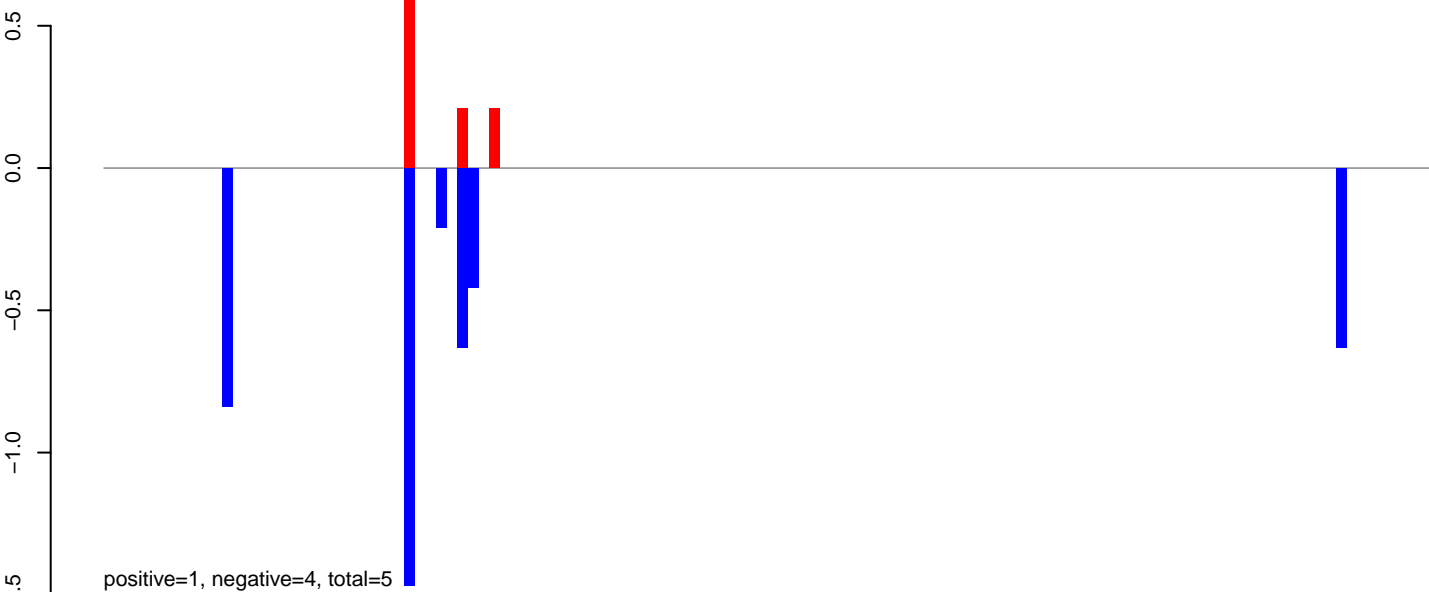
**AeAeg\_Aag2\_DENV4.rep**



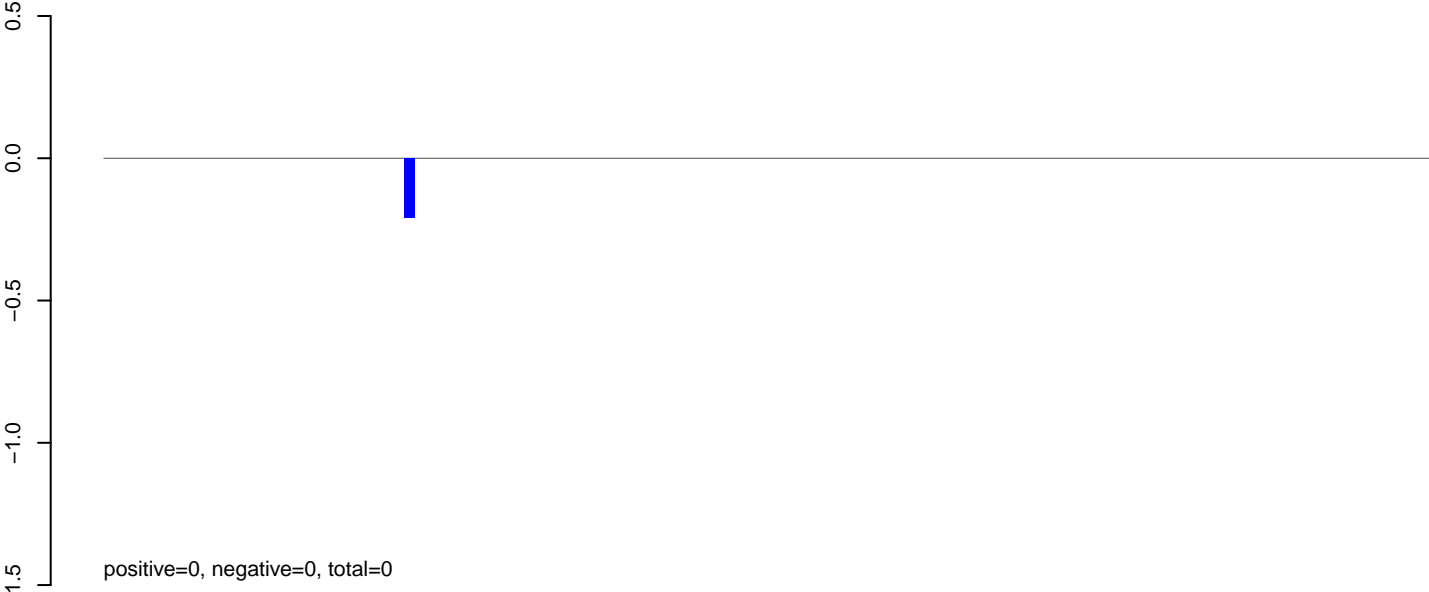
Window size=50, length=4130, TE@hATm-3\_AA:1-4130

0 1000 2000 3000 4000

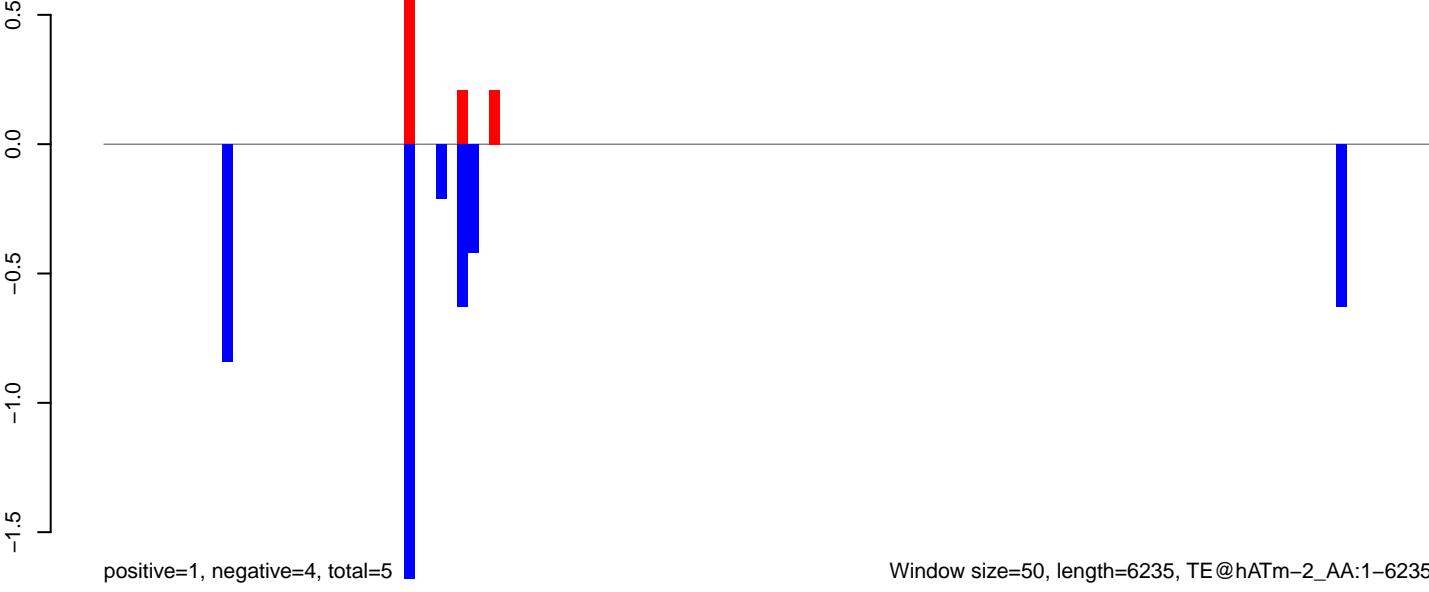
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

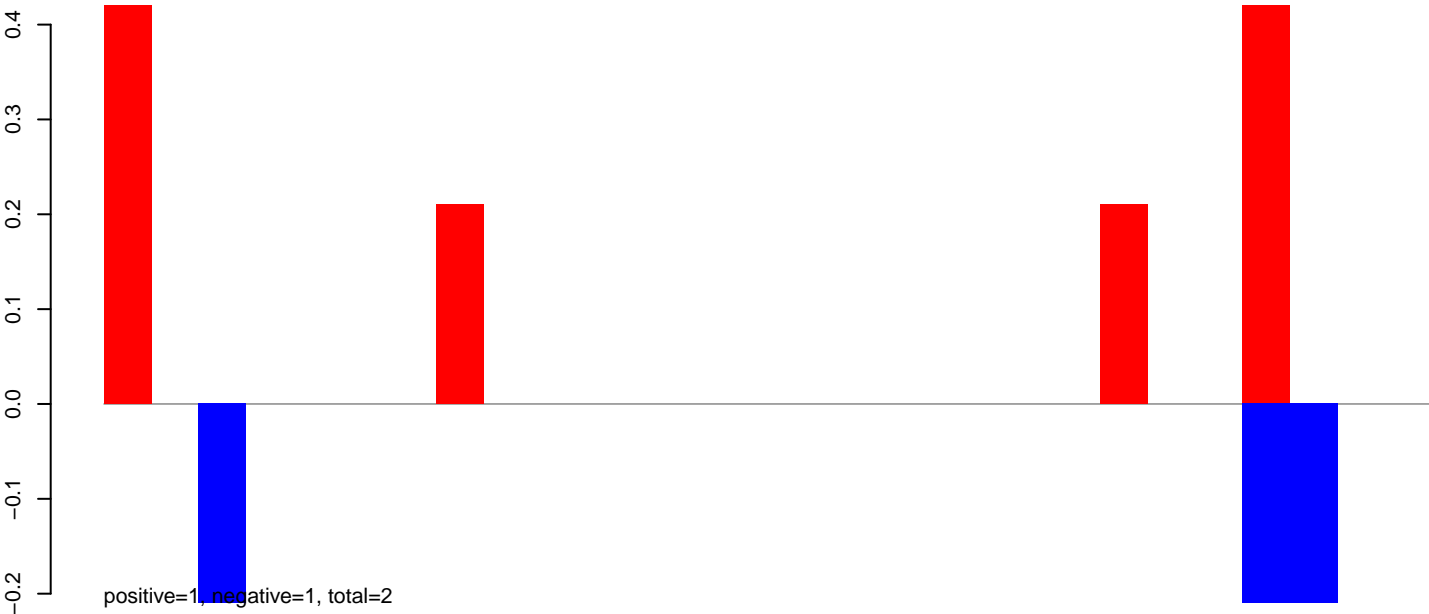


**AeAeg\_Aag2\_DENV4.rep**

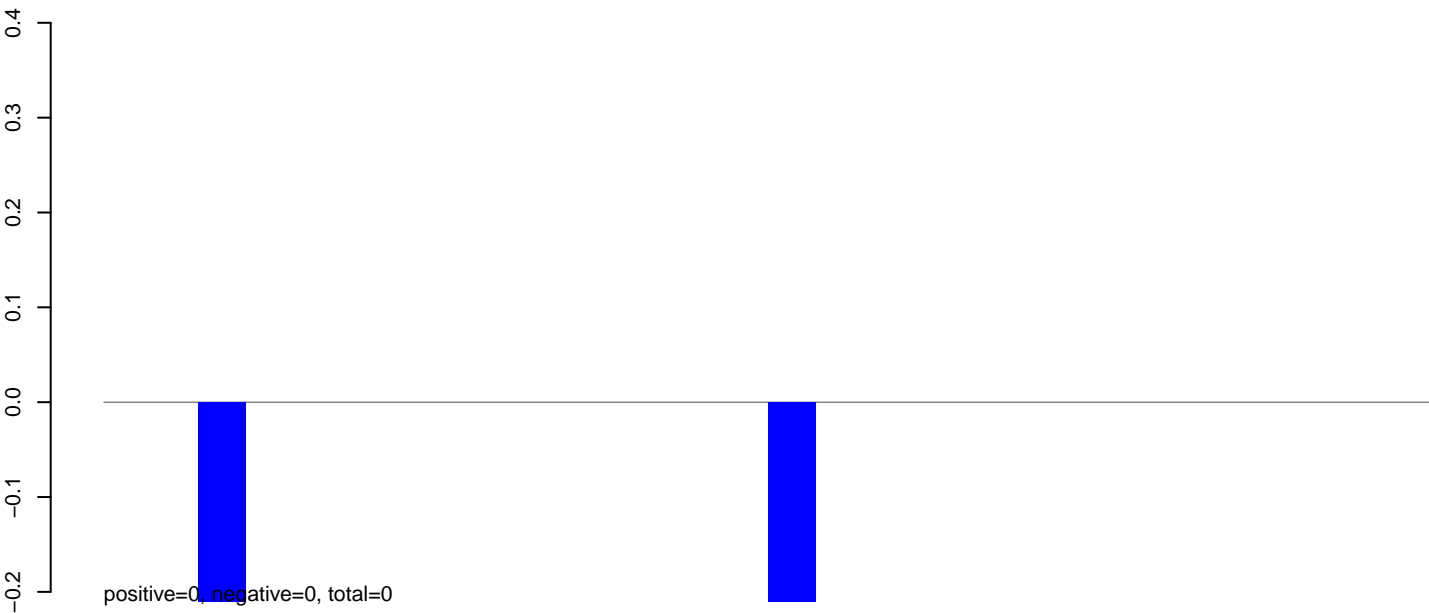




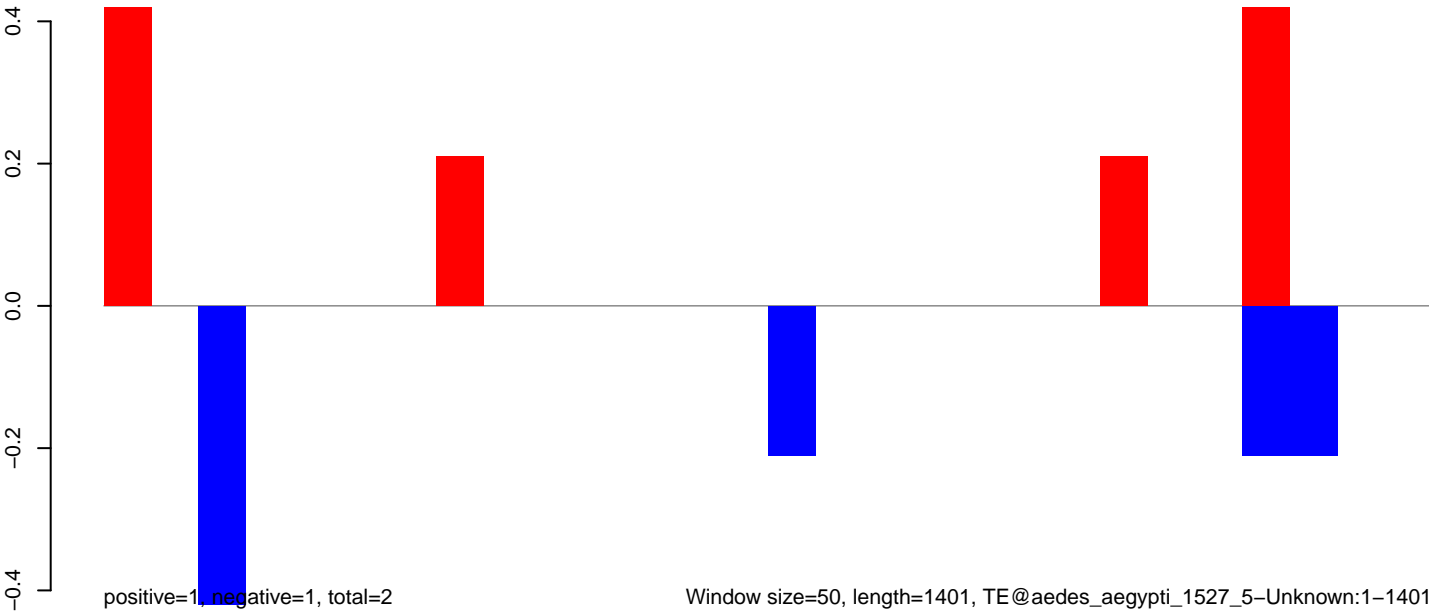
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

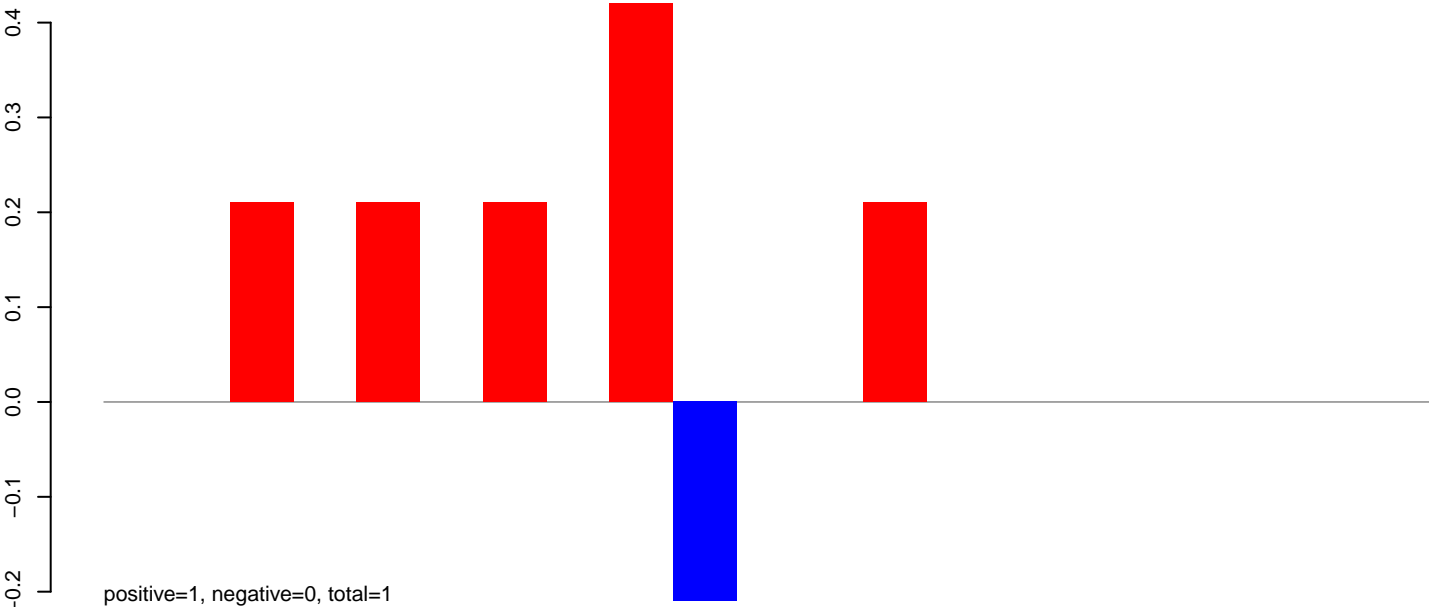


**AeAeg\_Aag2\_DENV4.rep**

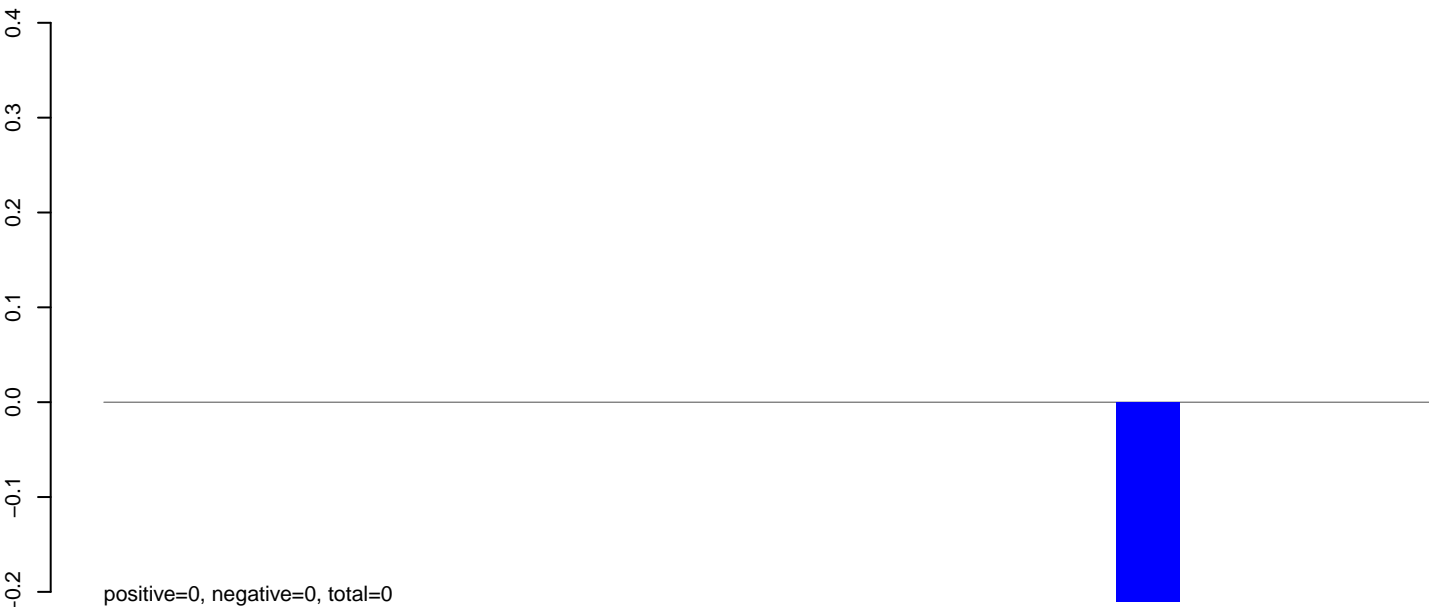


Window size=50, length=1401, TE@aedes\_aegypti\_1527\_5-Unknown:1-1401

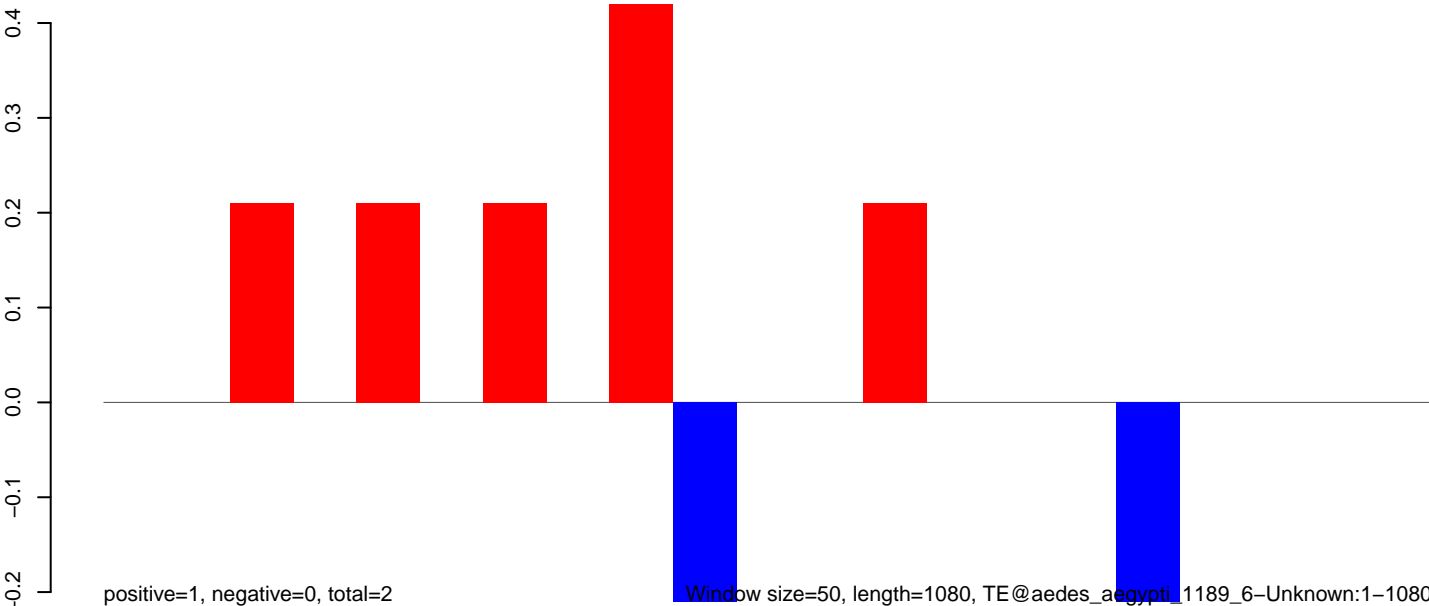
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

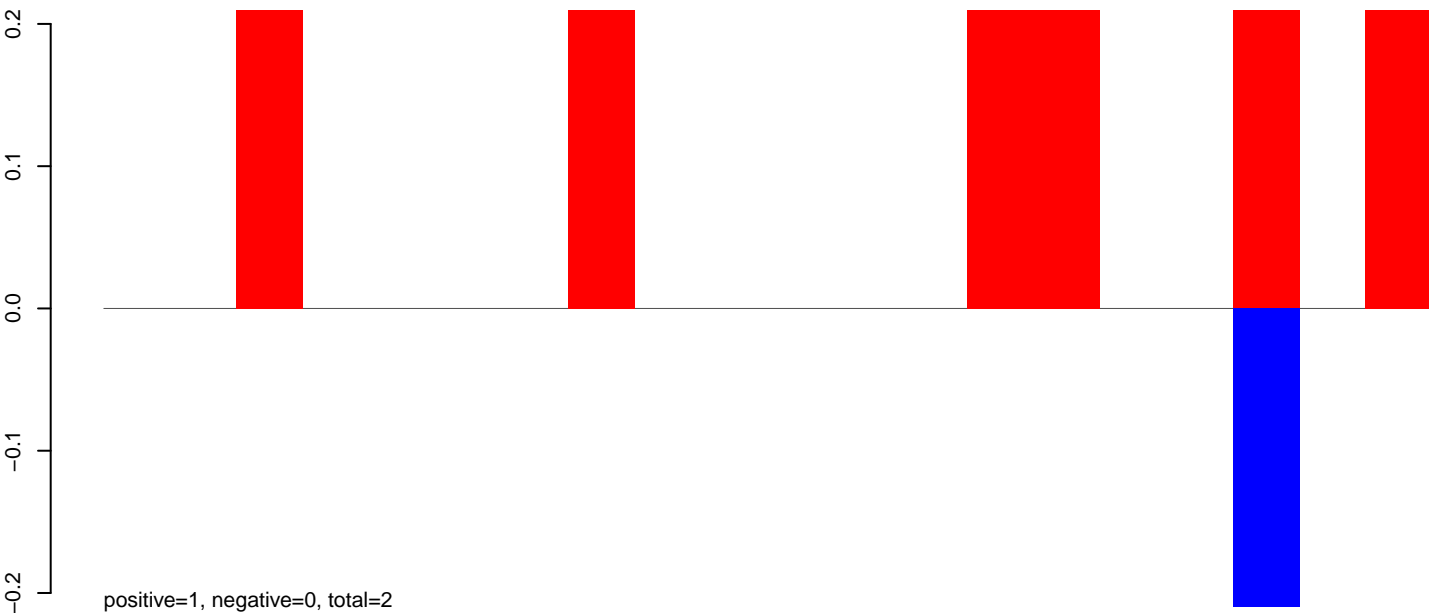


**AeAeg\_Aag2\_DENV4.rep**

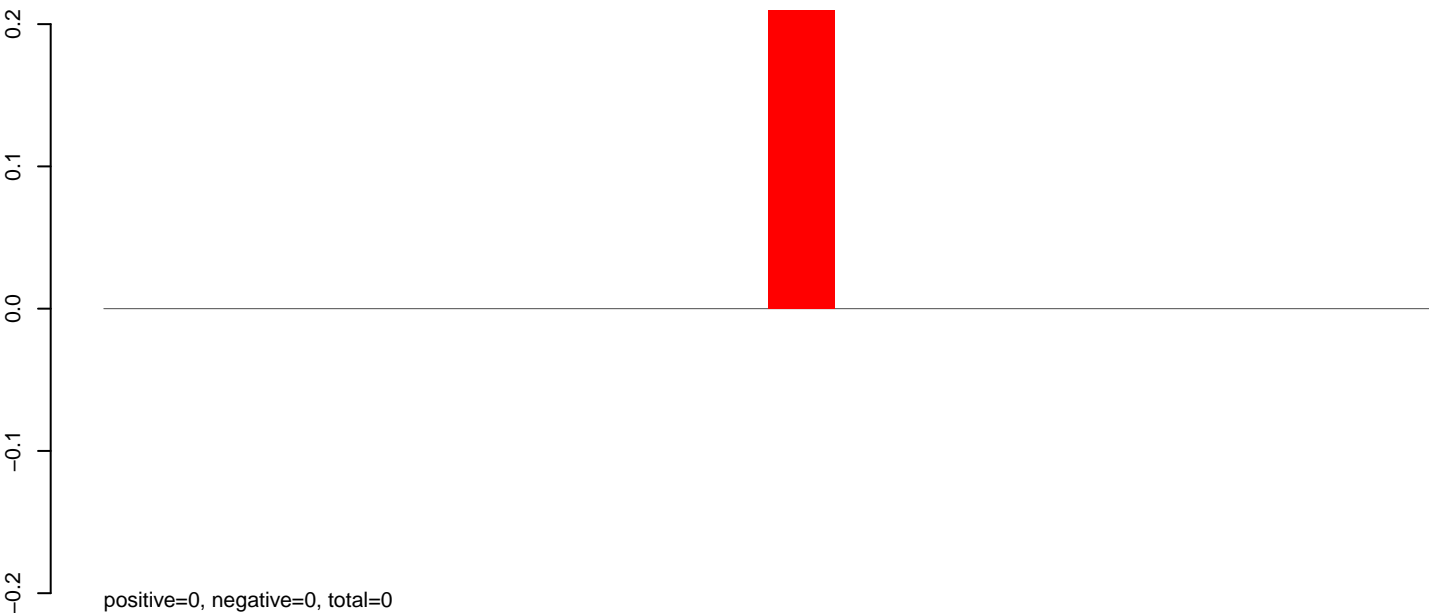


Window size=50, length=1080, TE@aedes\_aegypti\_1189\_6-Unknown:1-1080

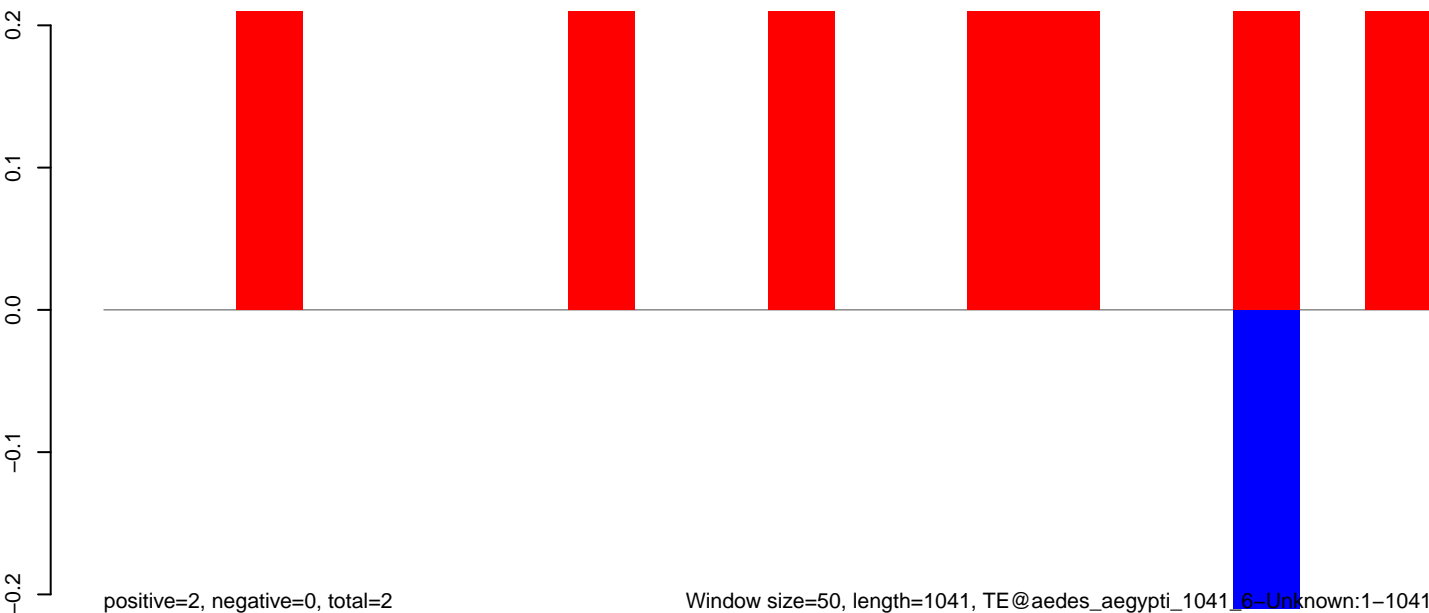
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



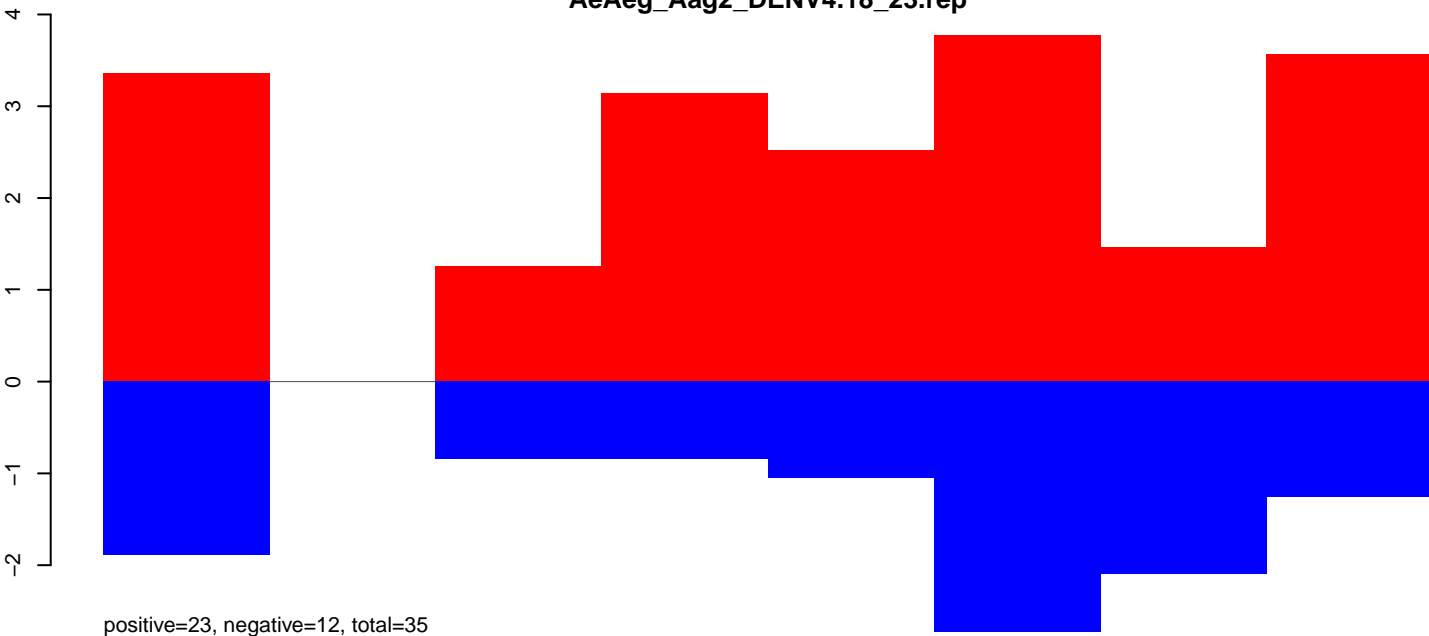
**AeAeg\_Aag2\_DENV4.rep**



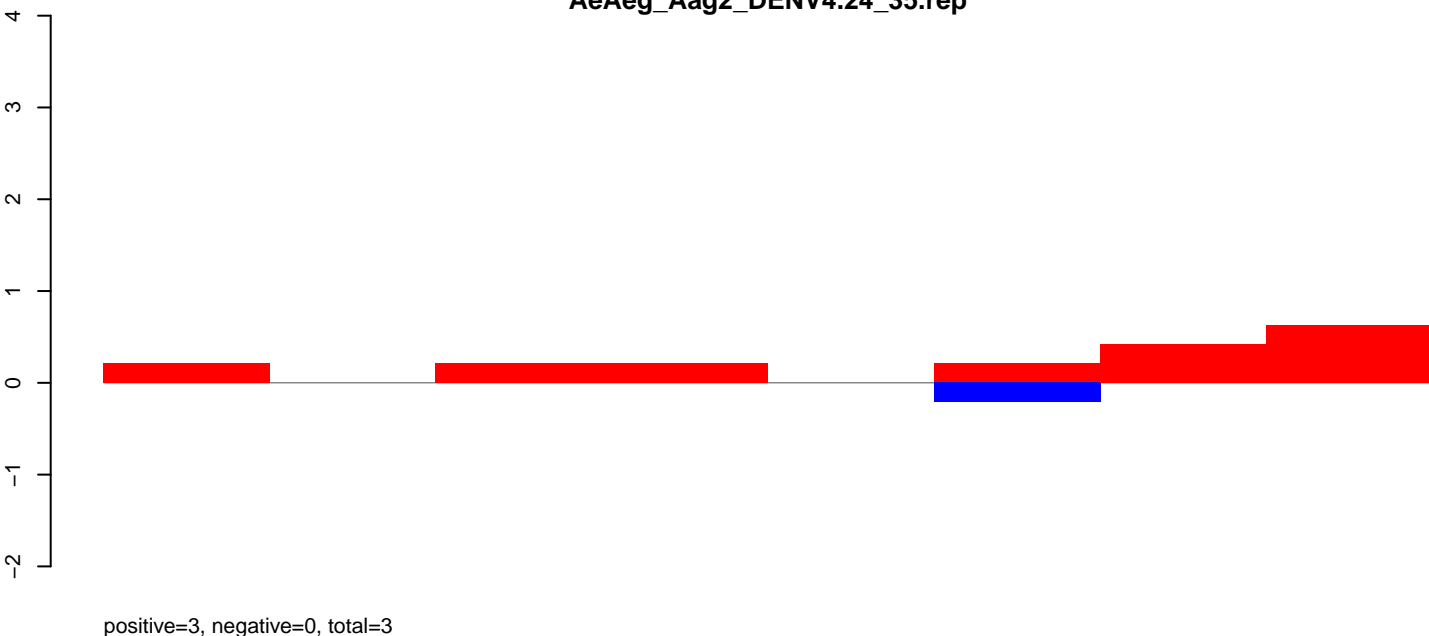
Window size=50, length=1041, TE@aedes\_aegypti\_1041\_6-Unknown:1-1041

200 400 600 800 1000

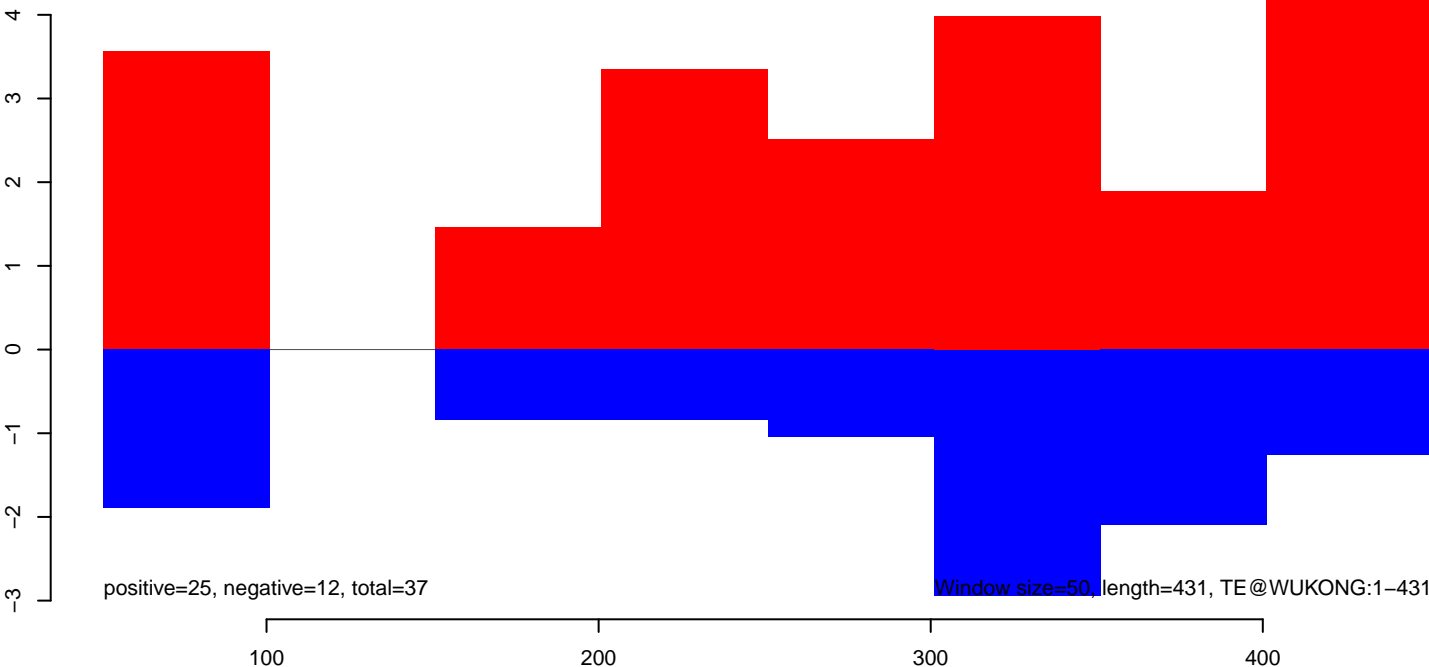
**AeAeg\_Aag2\_DENV4.18\_23.rep**



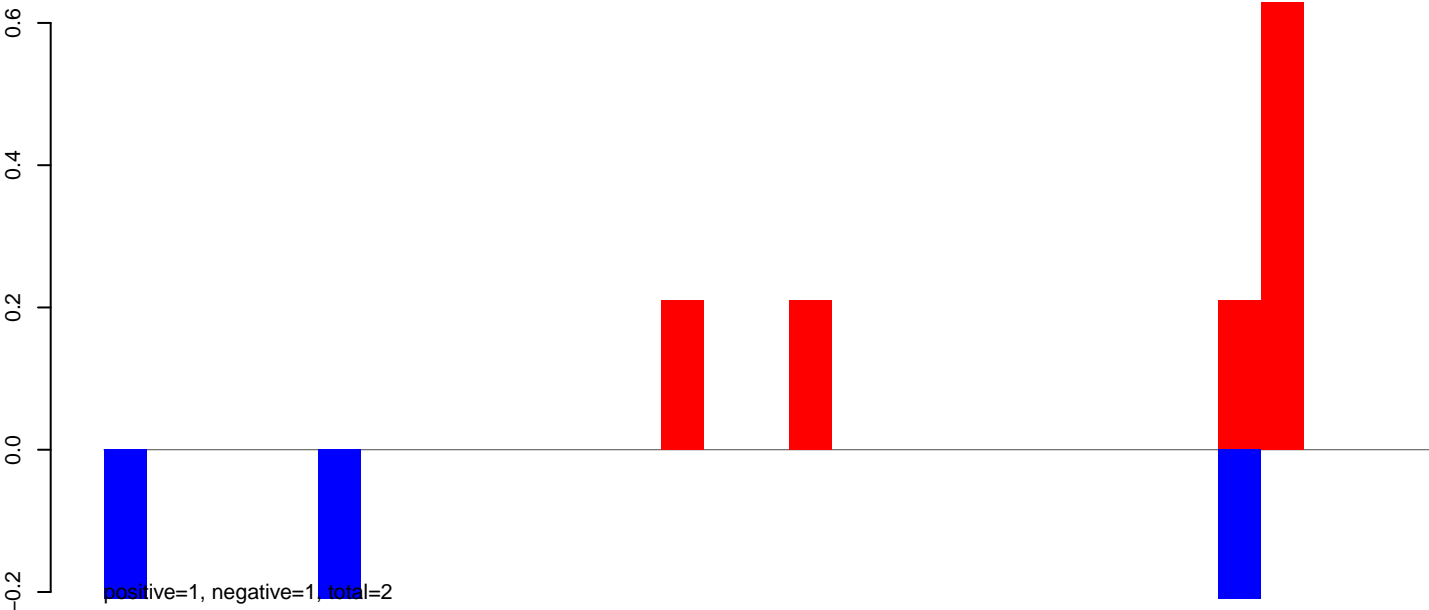
**AeAeg\_Aag2\_DENV4.24\_35.rep**



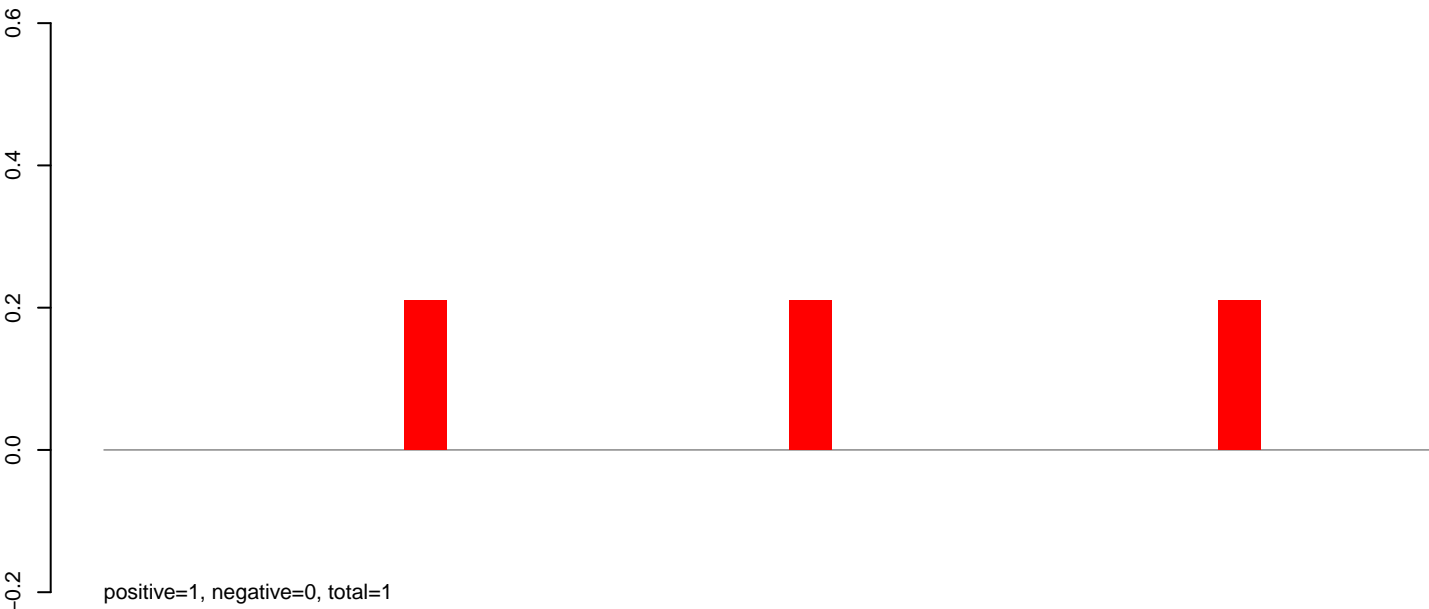
**AeAeg\_Aag2\_DENV4.rep**



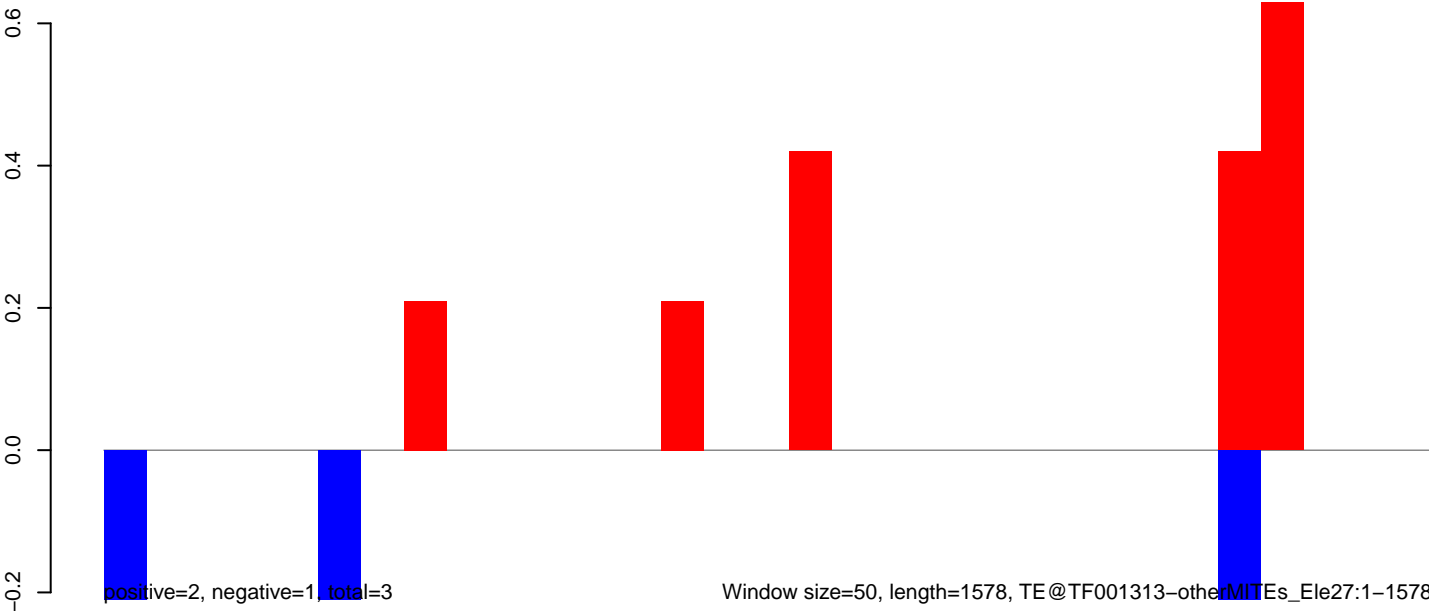
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

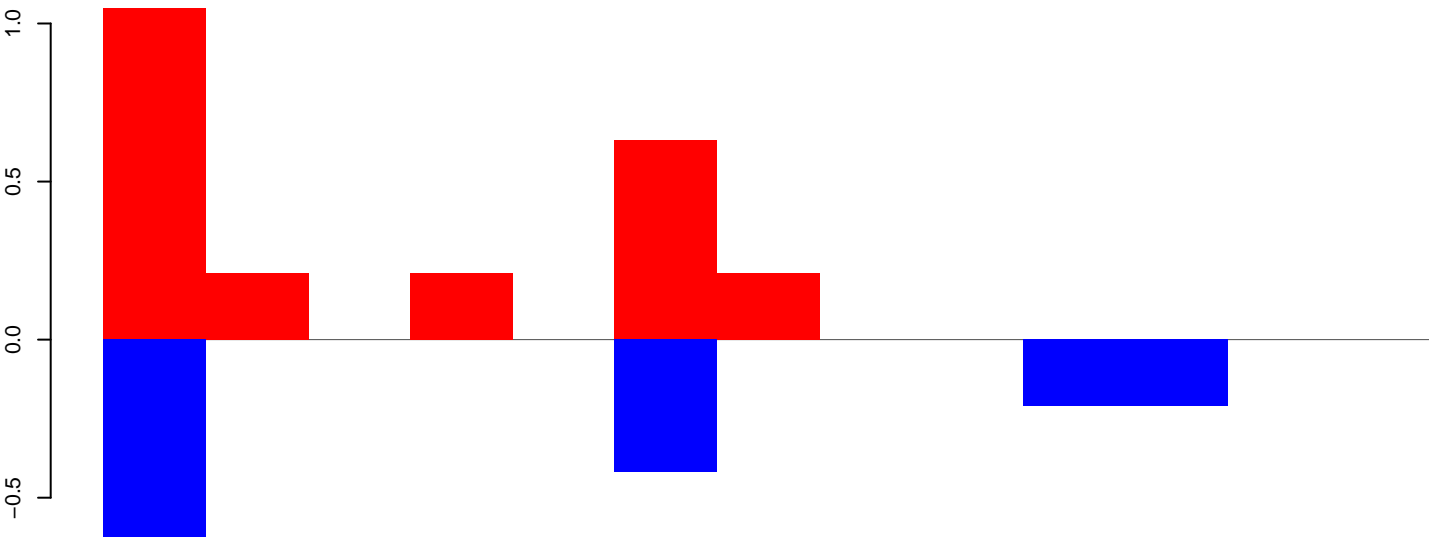


**AeAeg\_Aag2\_DENV4.rep**



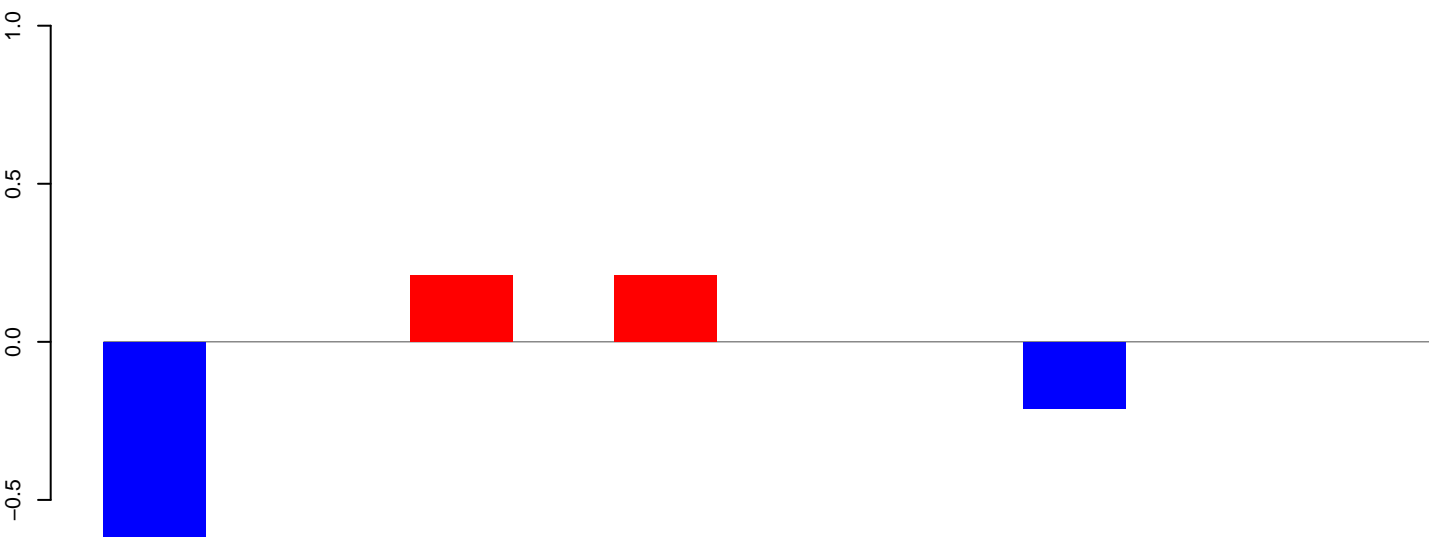
Window size=50, length=1578, TE@TF001313-otherMITEs\_Ele27:1-1578

**AeAeg\_Aag2\_DENV4.18\_23.rep**



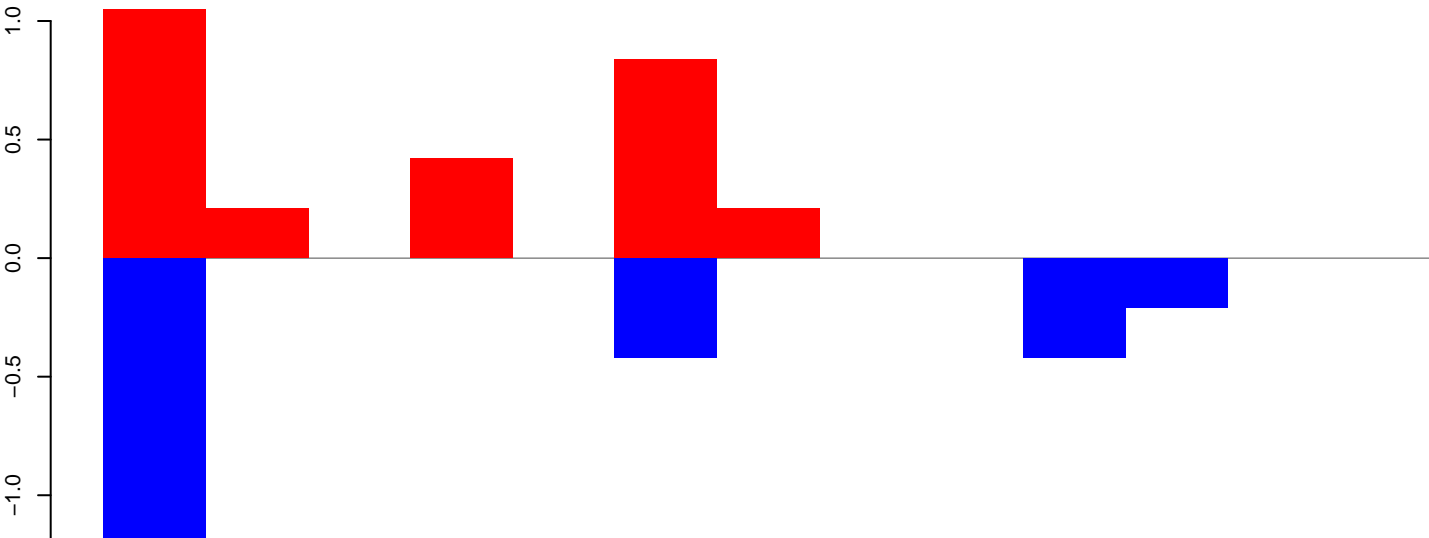
positive=2, negative=1, total=4

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.rep**



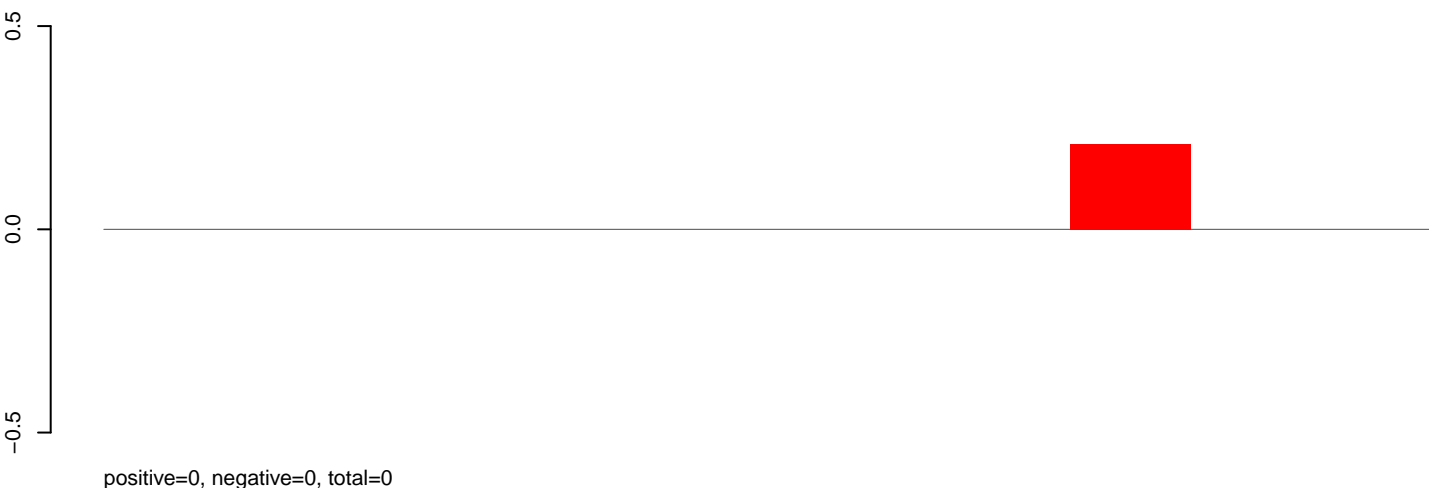
positive=3, negative=3, total=5

Window size=50, length=662, TE@TF001308-mTA\_Ele28c:1-662

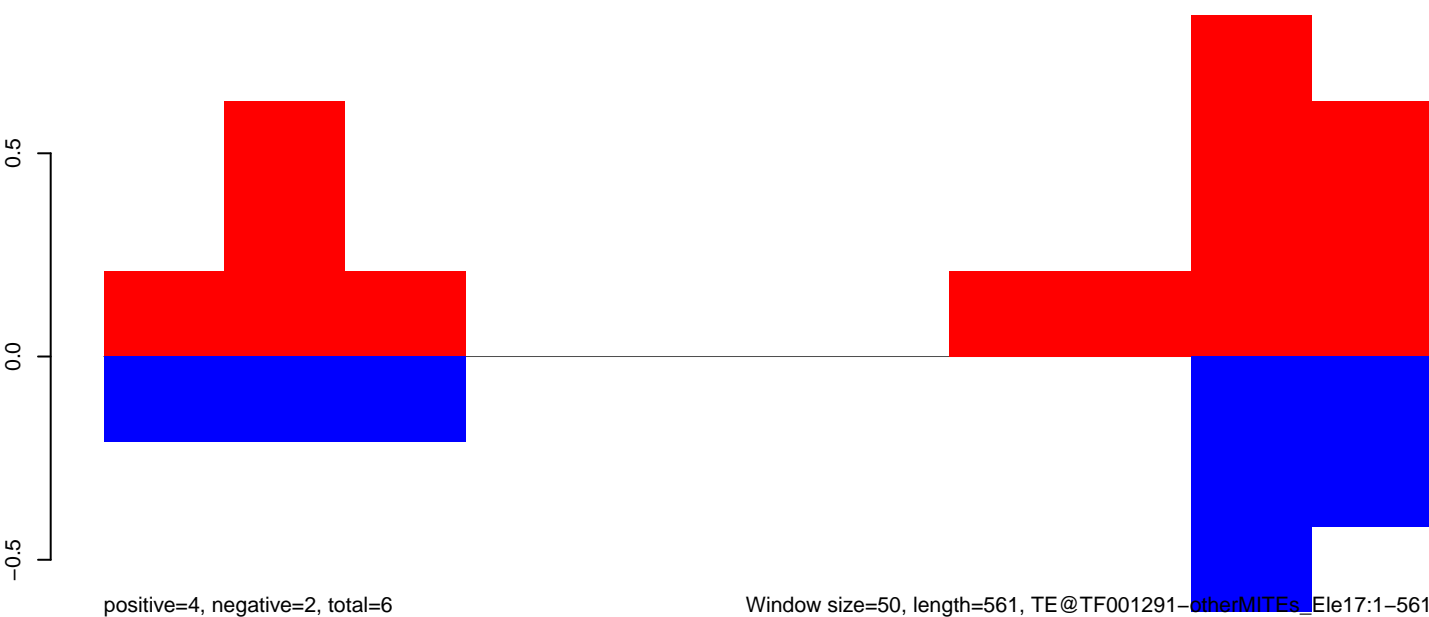
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



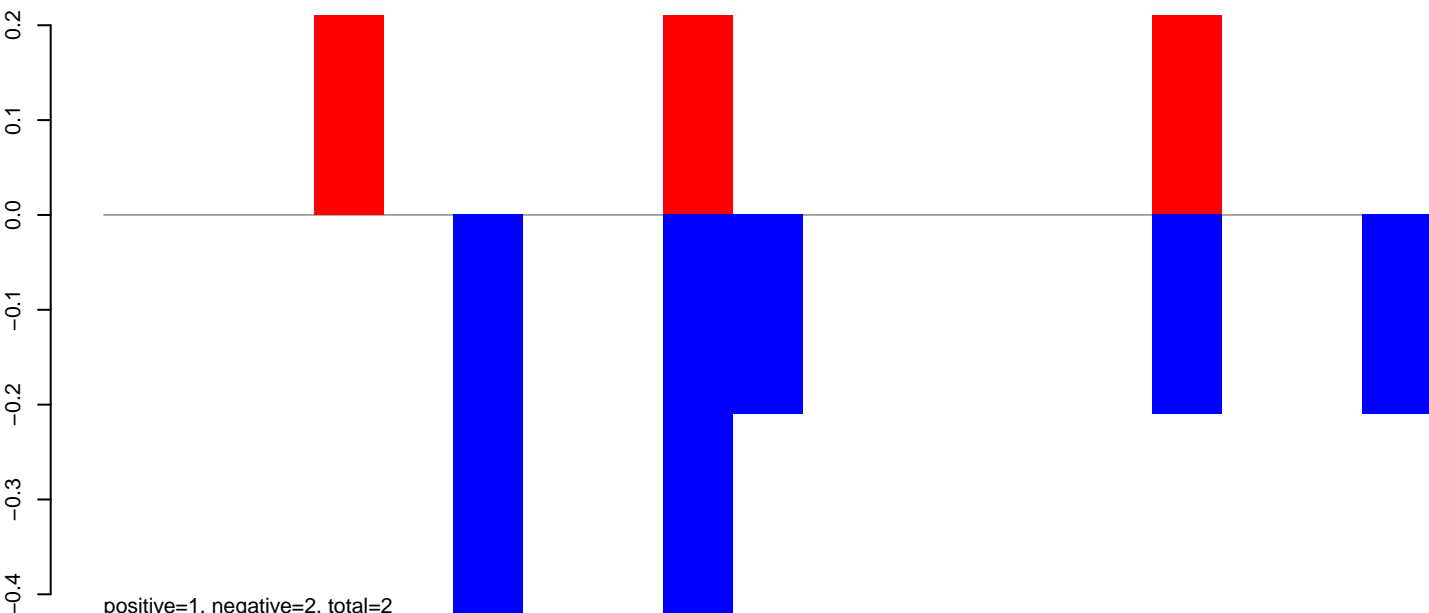
AeAeg\_Aag2\_DENV4.rep



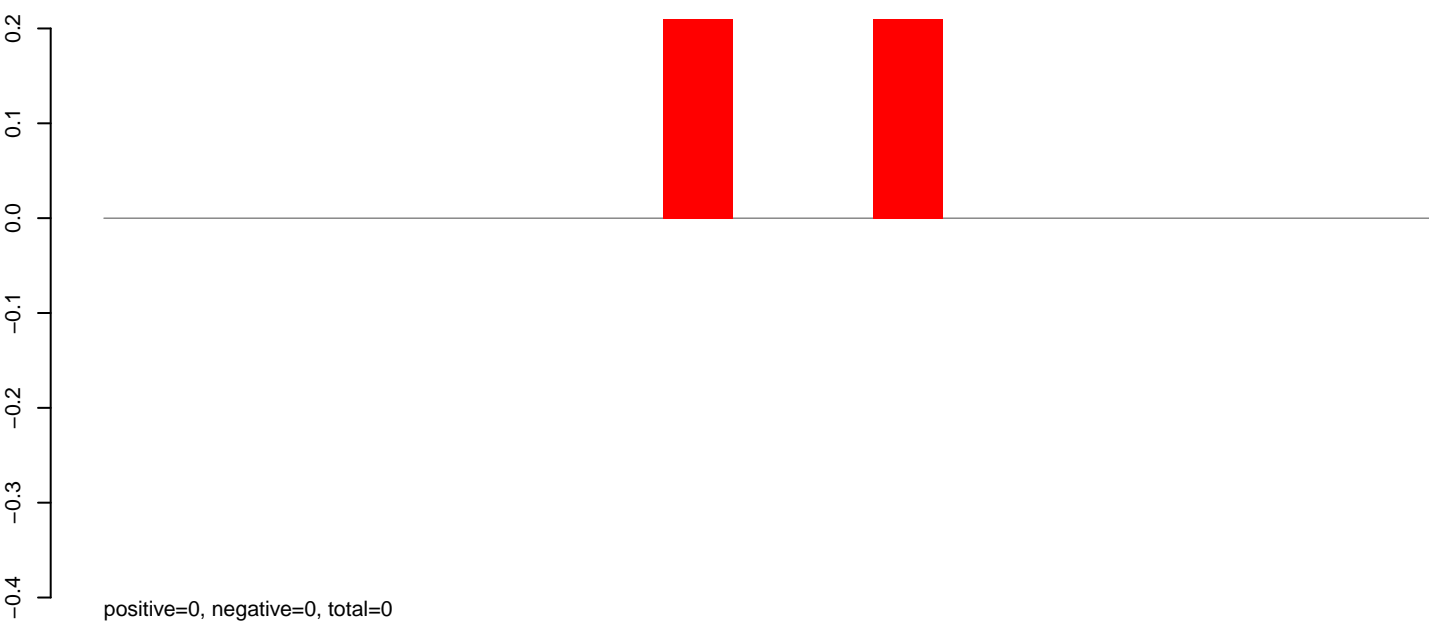
Window size=50, length=561, TE@TF001291-otherMITEs\_Ele17:1-561

100 200 300 400 500 600

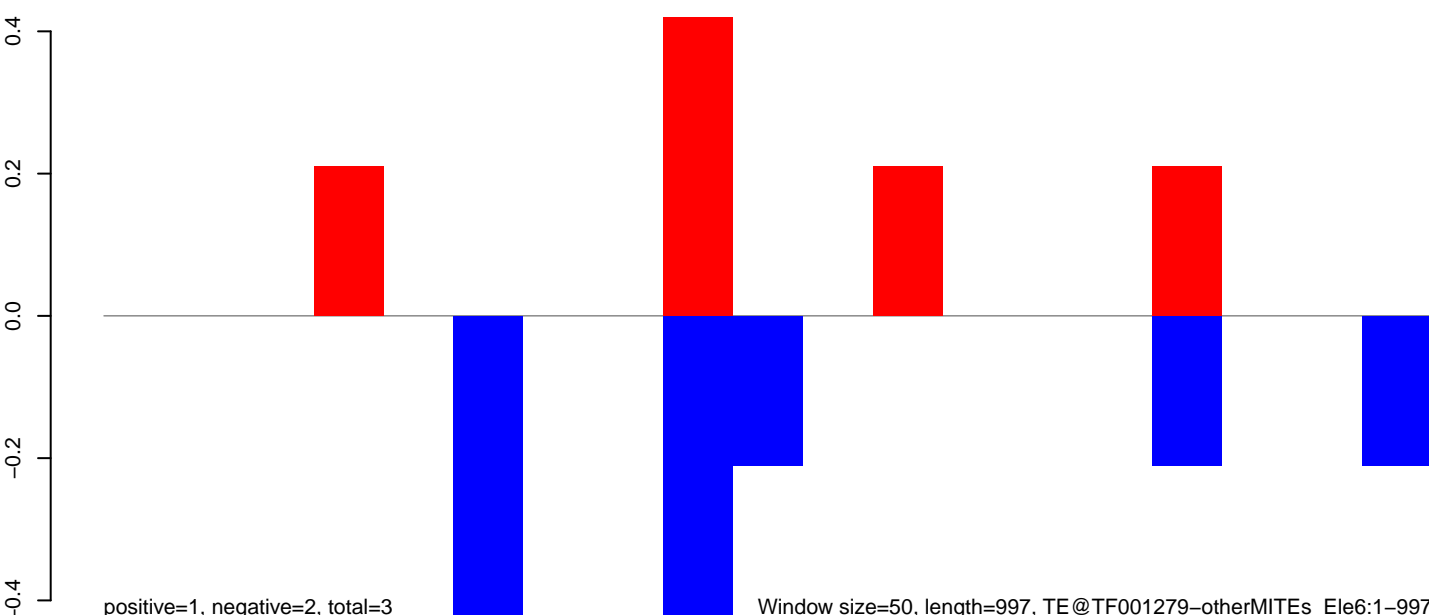
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

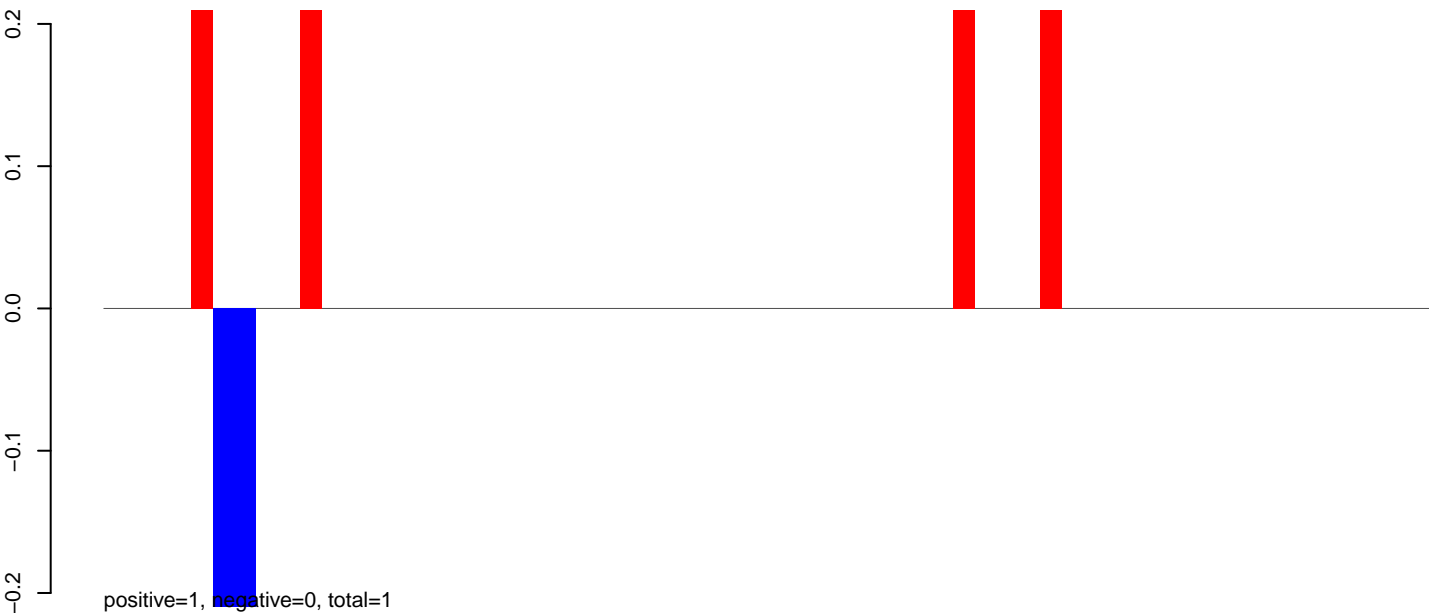


Window size=50, length=997, TE@TF001279-otherMITEs\_Ele6:1-997

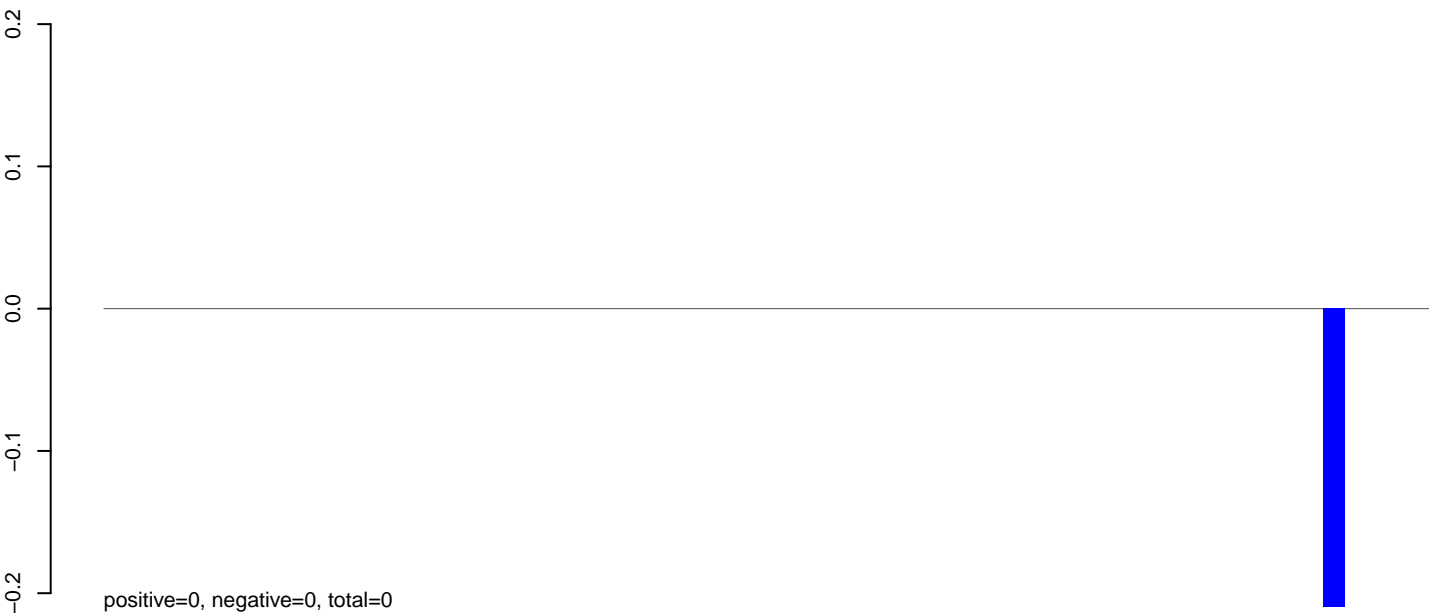
200 400 600 800 1000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



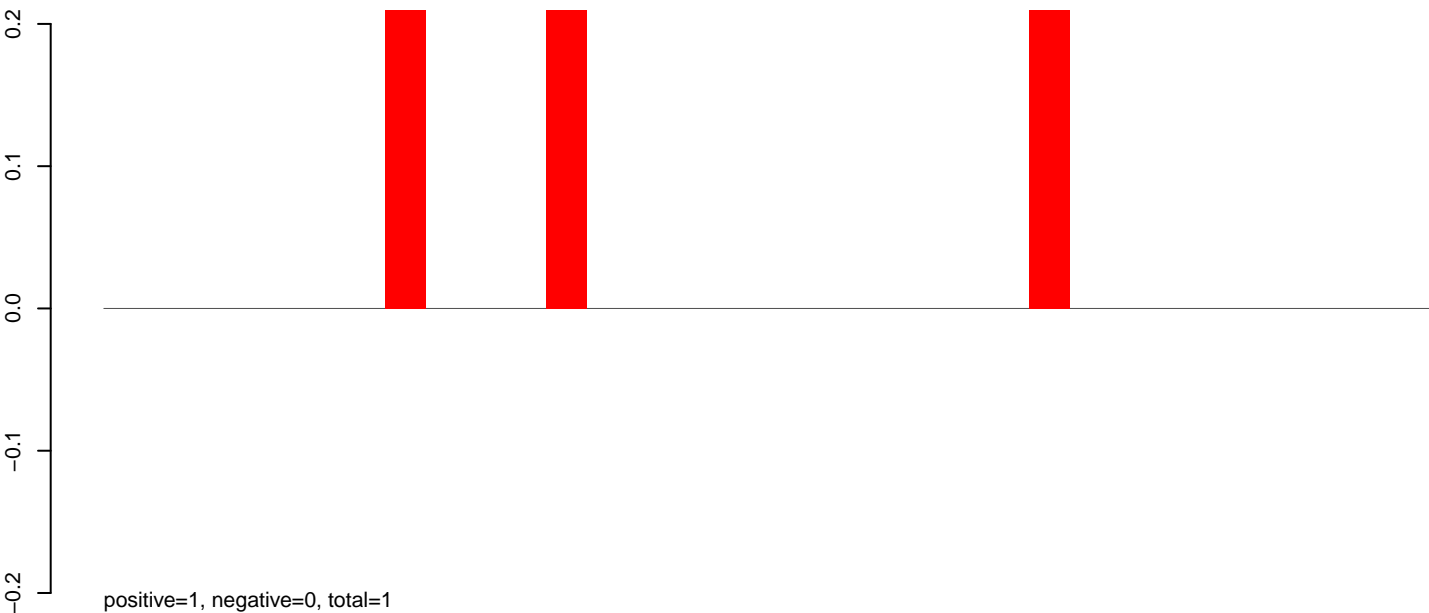
**AeAeg\_Aag2\_DENV4.rep**



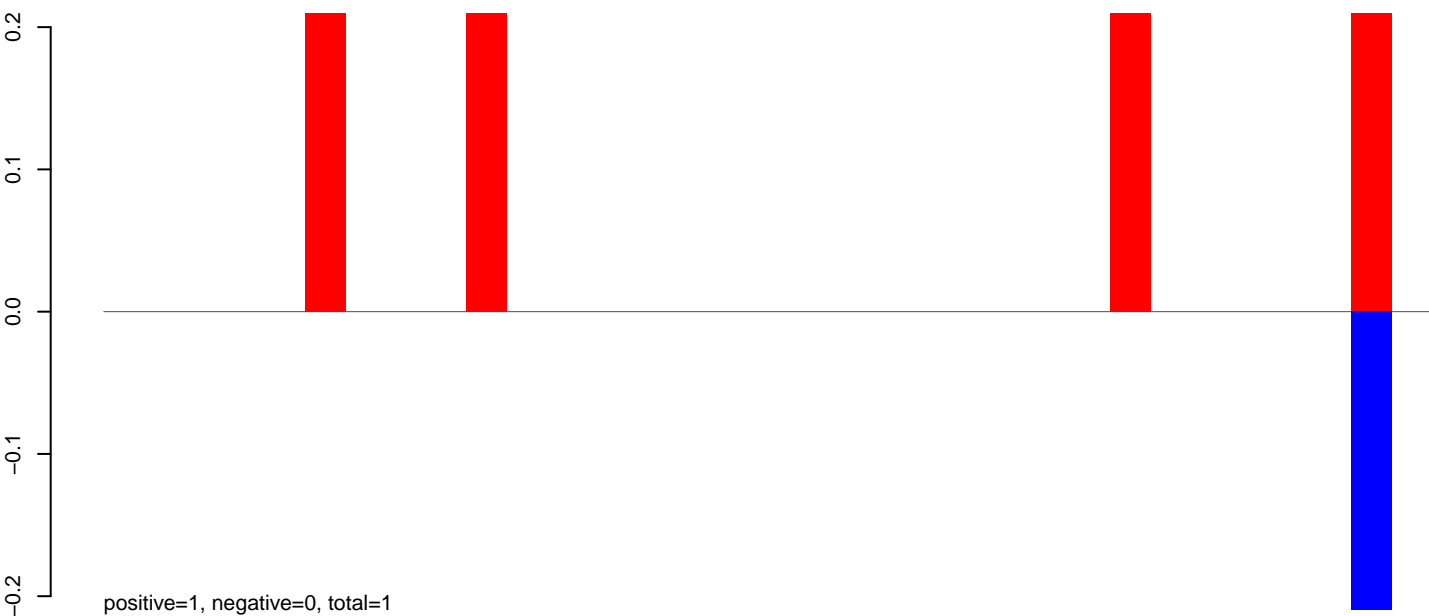
Window size=50, length=3066, TE@TF001113-Ty1\_copia\_Element:186:1-3066

0 500 1000 1500 2000 2500 3000

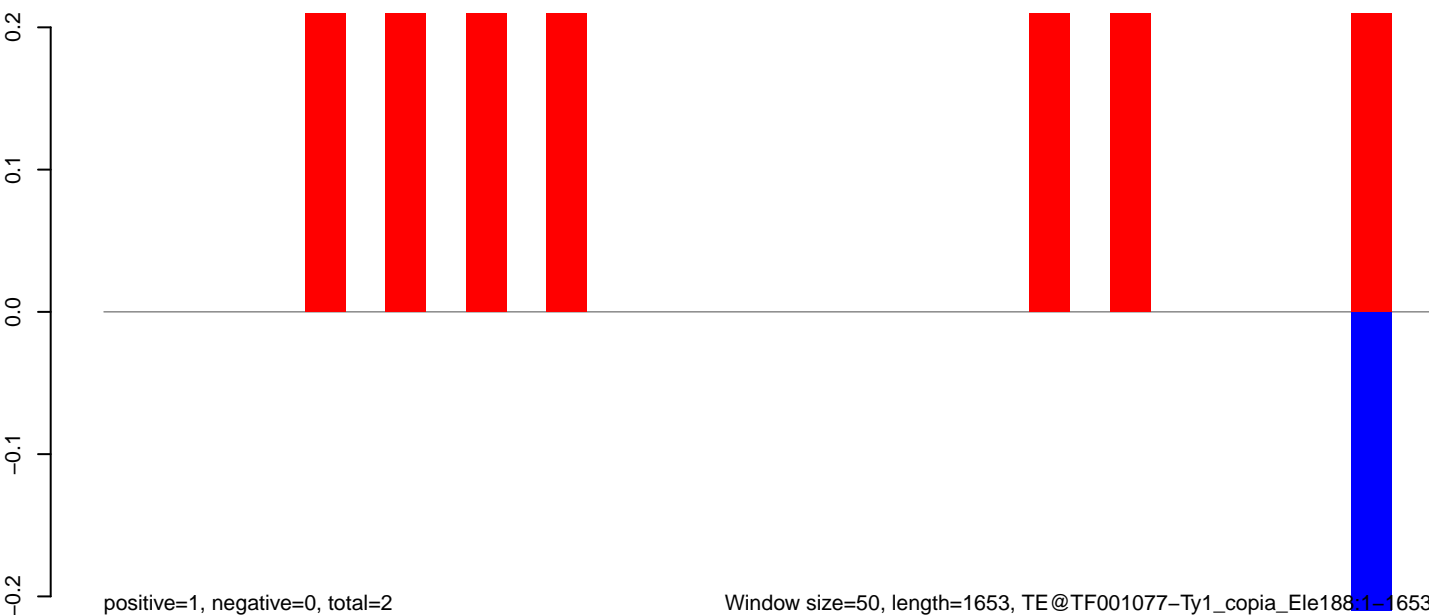
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



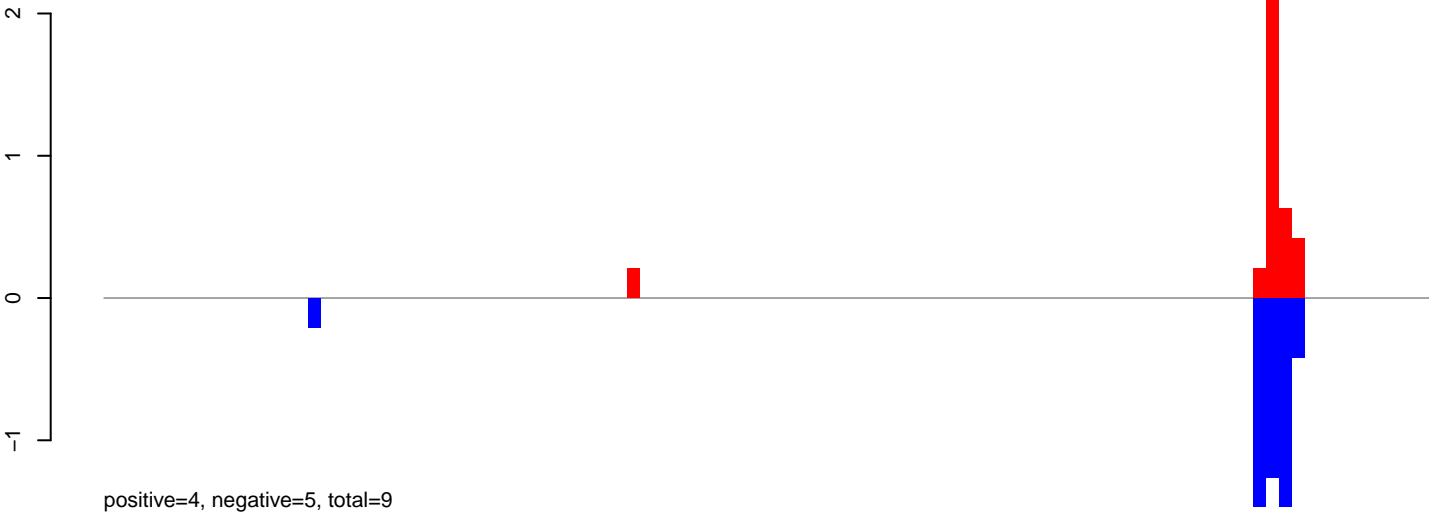
**AeAeg\_Aag2\_DENV4.rep**



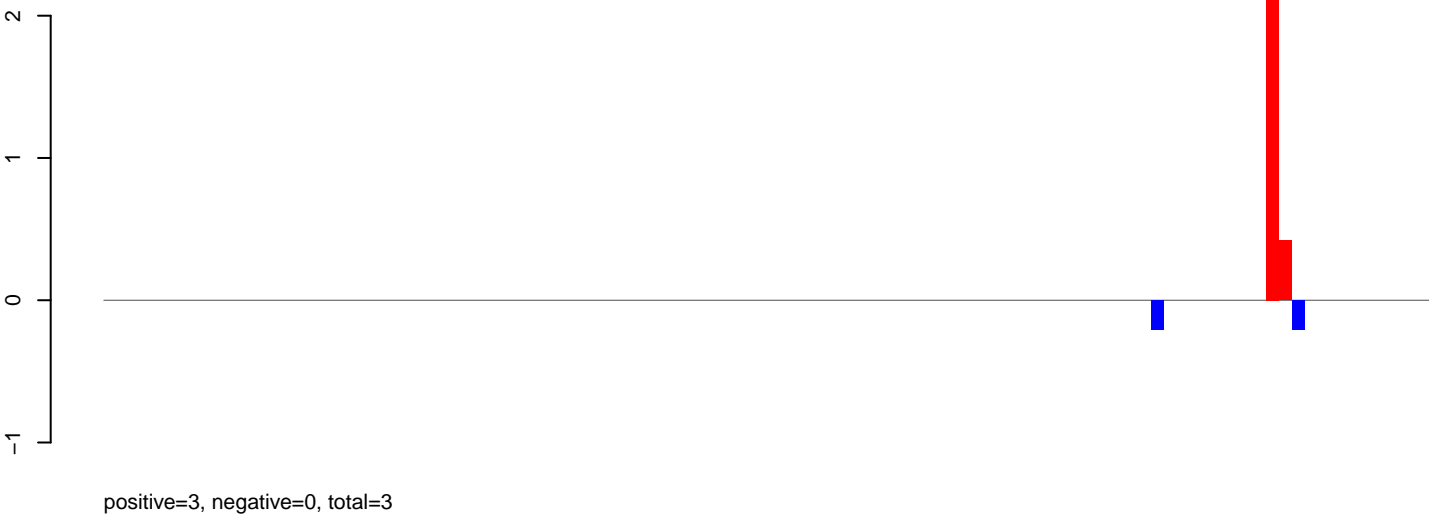
Window size=50, length=1653, TE@TF001077-Ty1\_copia\_Ele188.1-1653

0 500 1000 1500

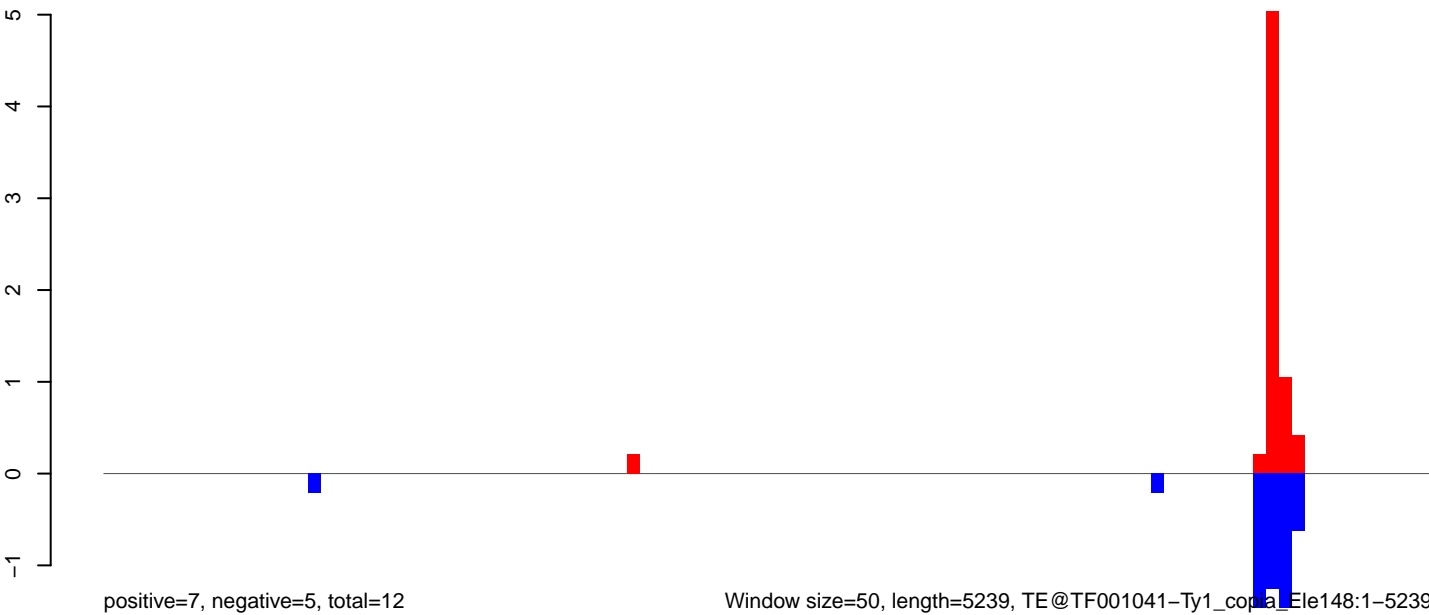
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



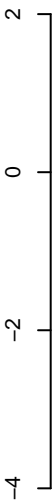
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

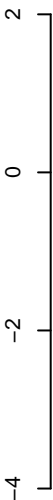
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV4.18\_23.rep



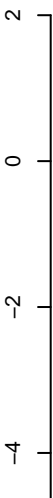
positive=5, negative=2, total=7

AeAeg\_Aag2\_DENV4.24\_35.rep



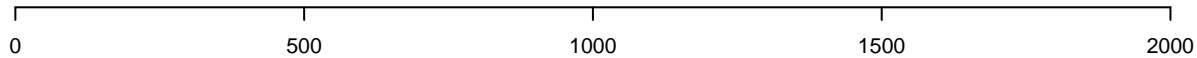
positive=1, negative=6, total=8

AeAeg\_Aag2\_DENV4.rep

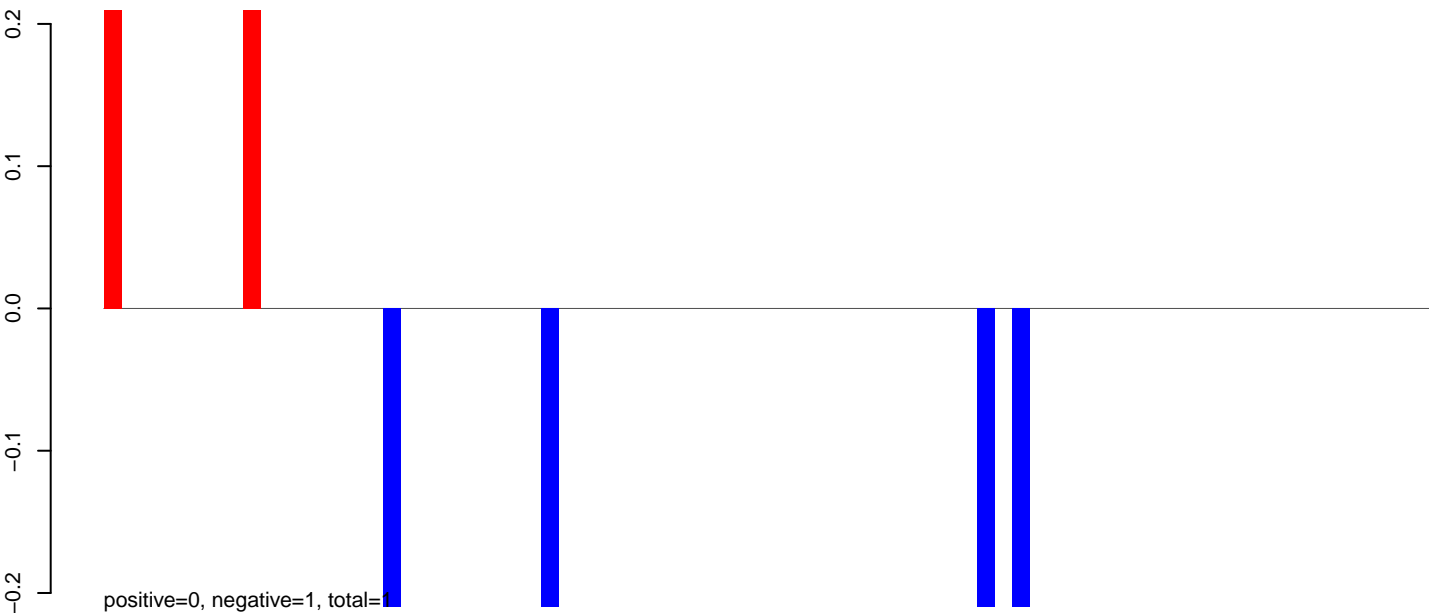


positive=6, negative=9, total=15

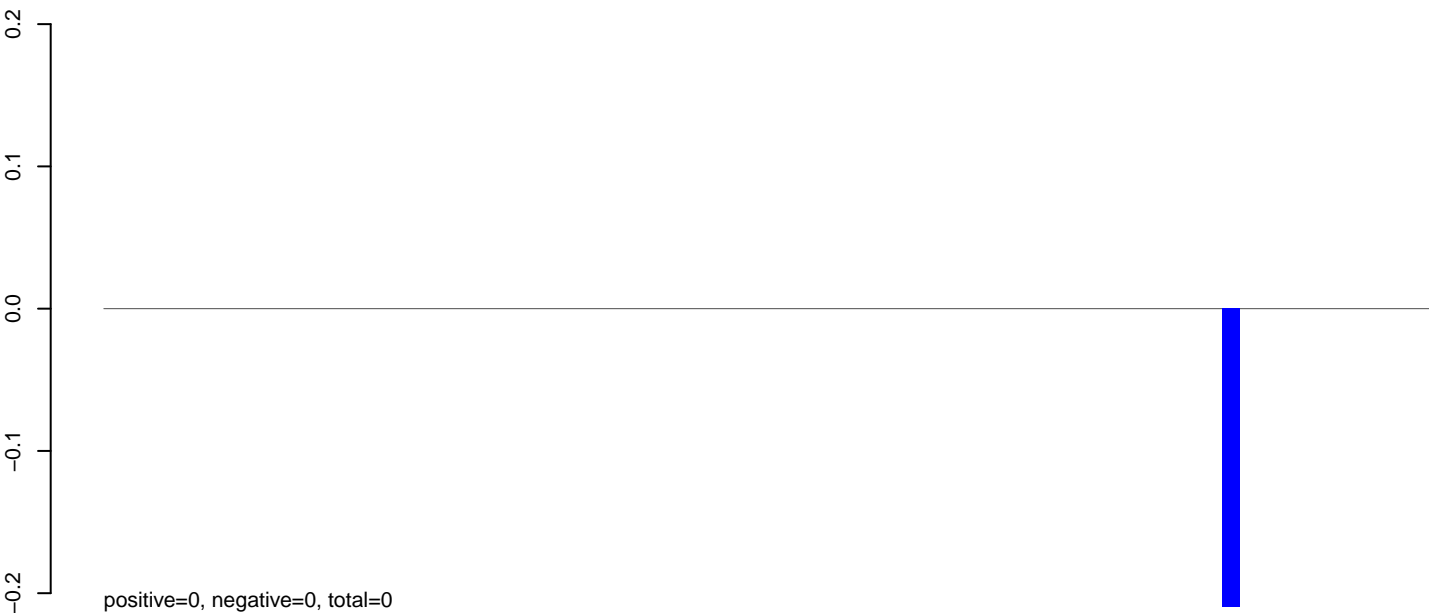
Window size=50, length=2332, TE@TF001019-P\_ele2:1-2332



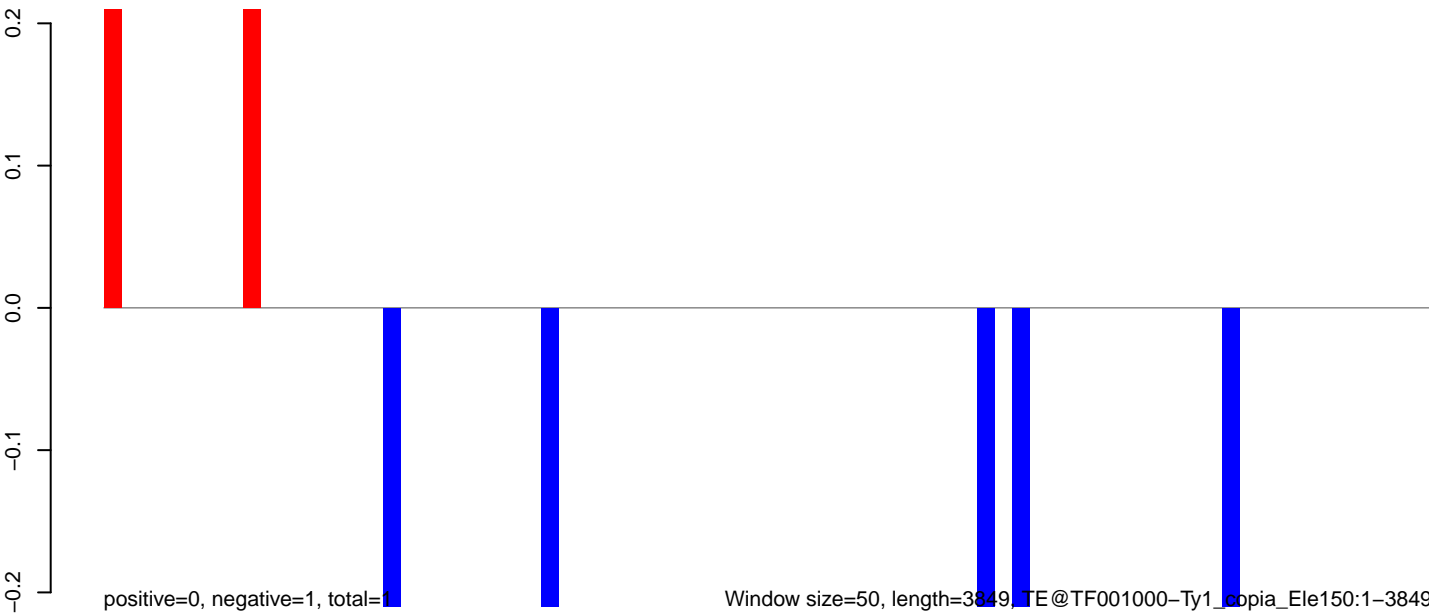
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



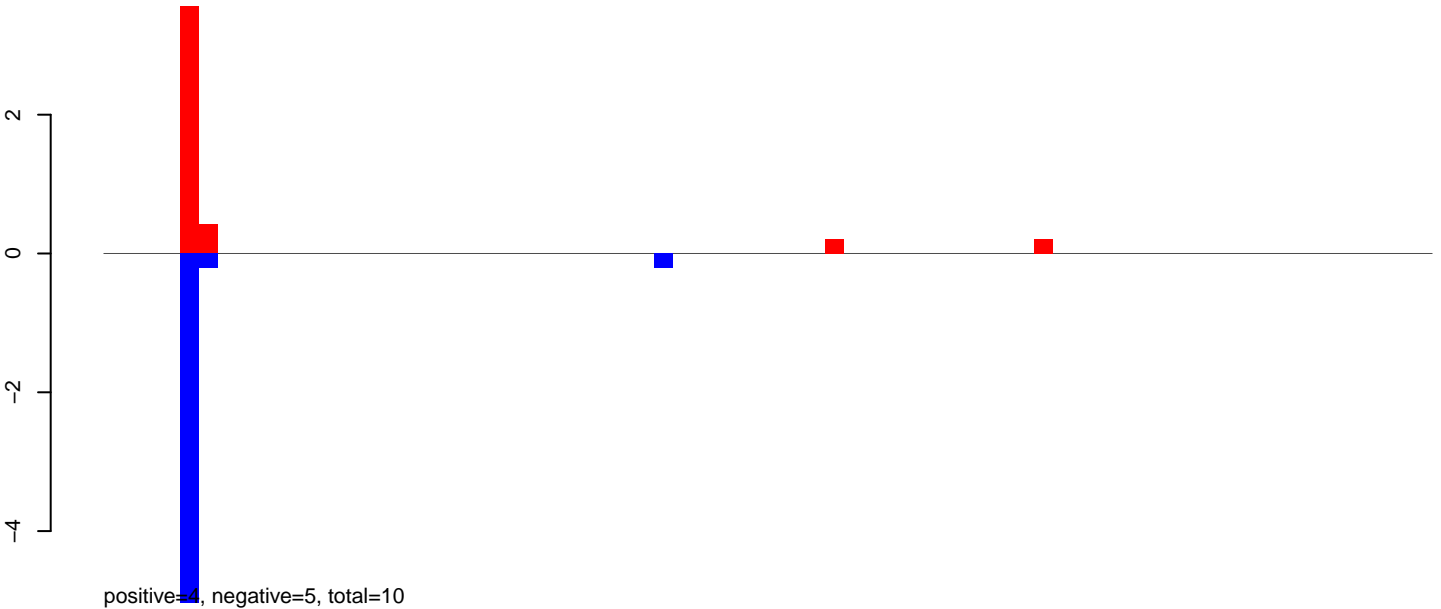
**AeAeg\_Aag2\_DENV4.rep**



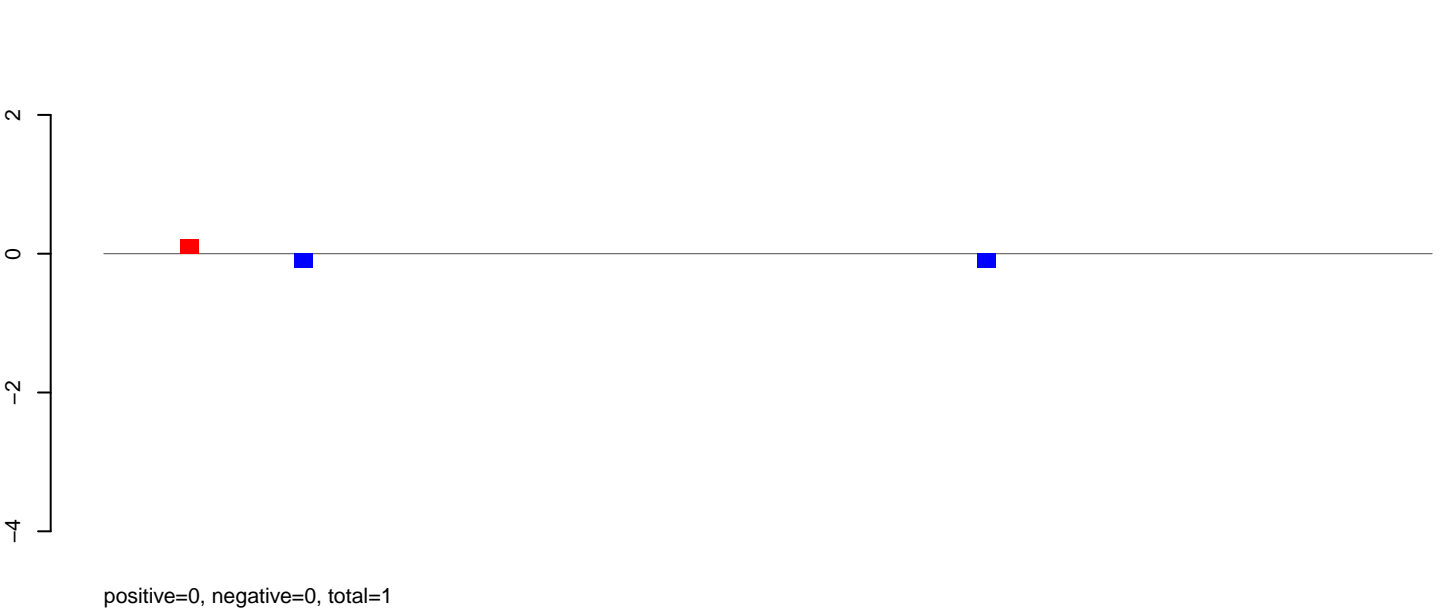
Window size=50, length=3849, TE@TF001000-Ty1\_copia\_Ele150:1-3849

0 1000 2000 3000 4000

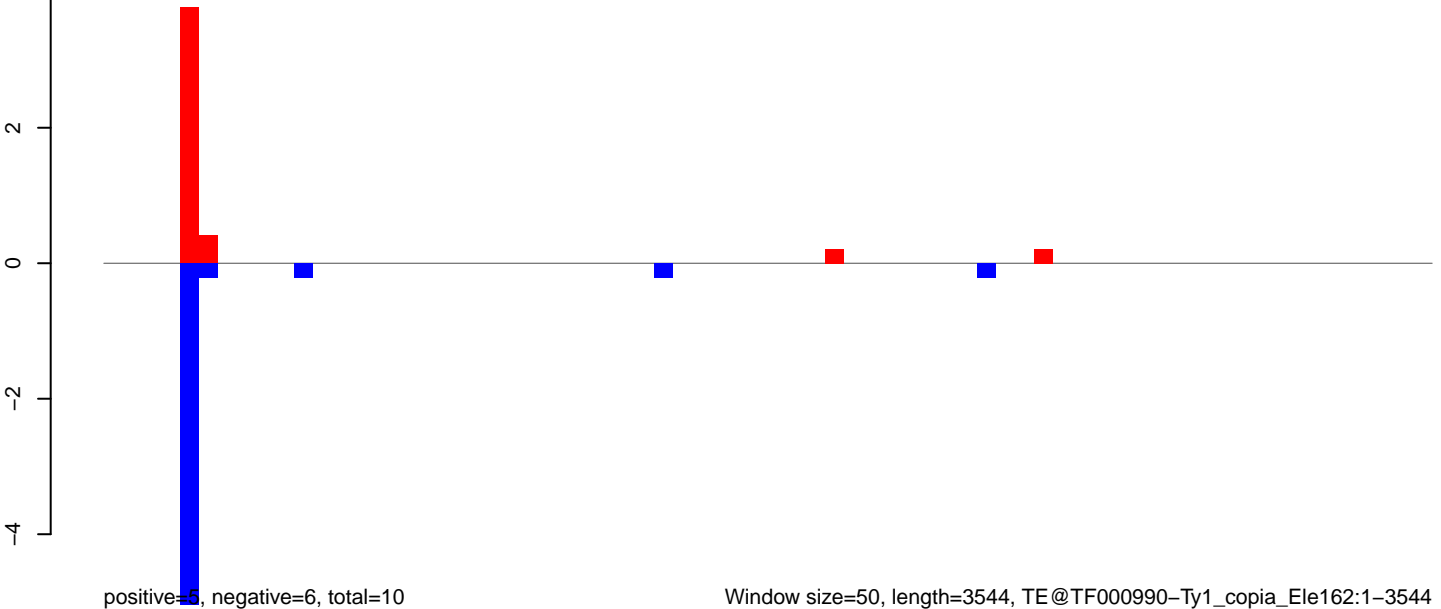
**AeAeg\_Aag2\_DENV4.18\_23.rep**



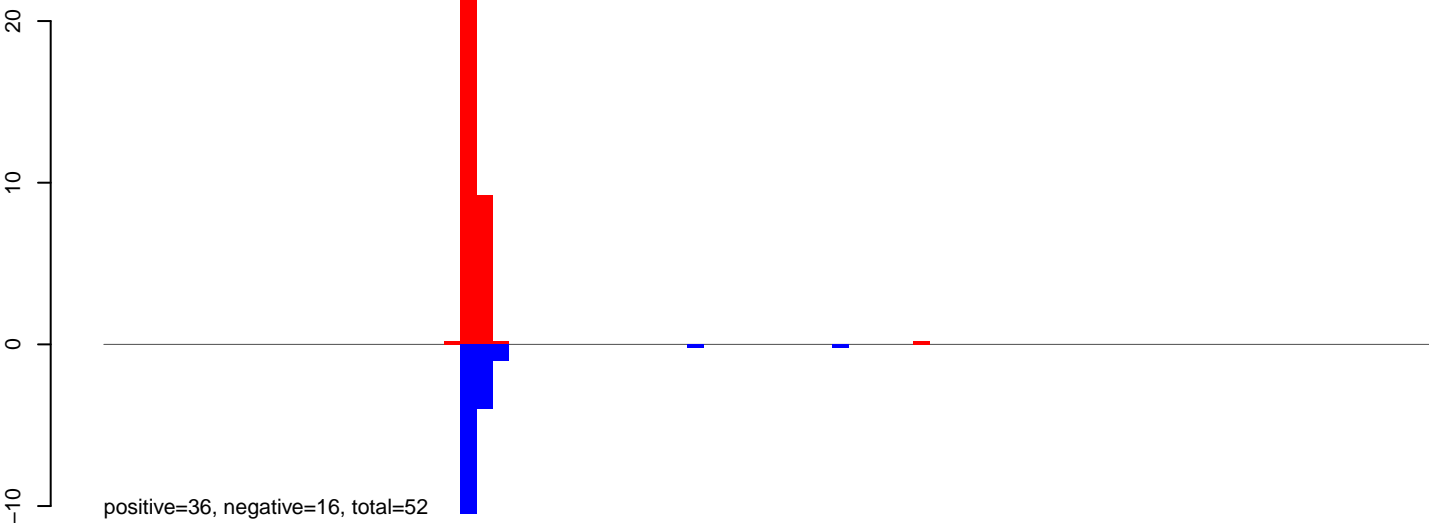
**AeAeg\_Aag2\_DENV4.24\_35.rep**



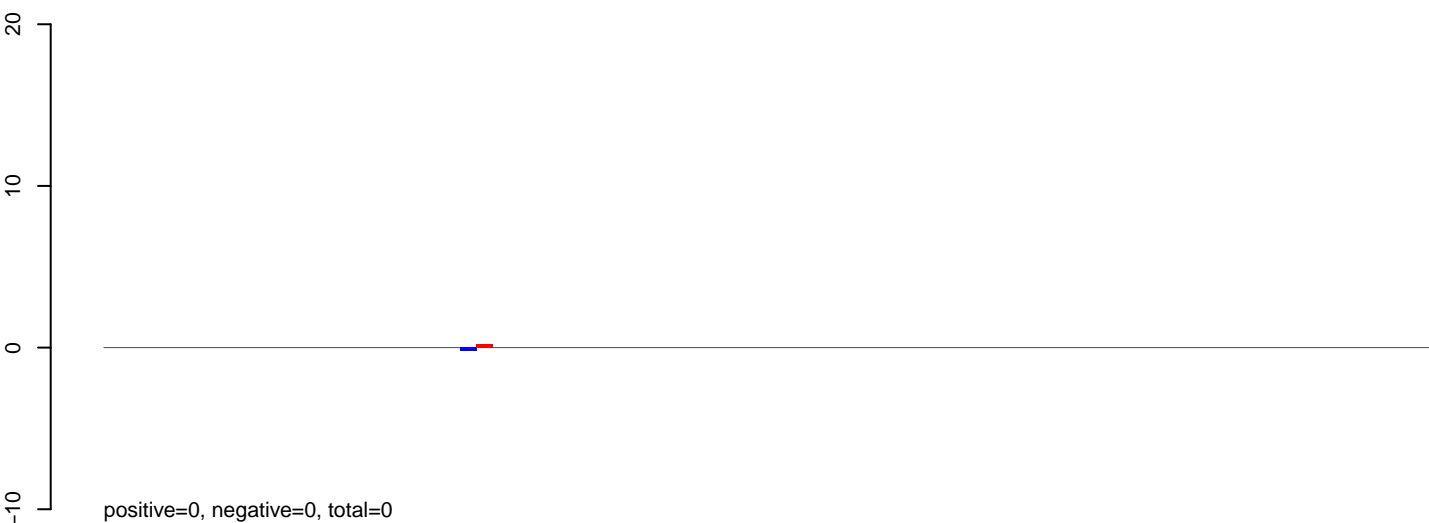
**AeAeg\_Aag2\_DENV4.rep**



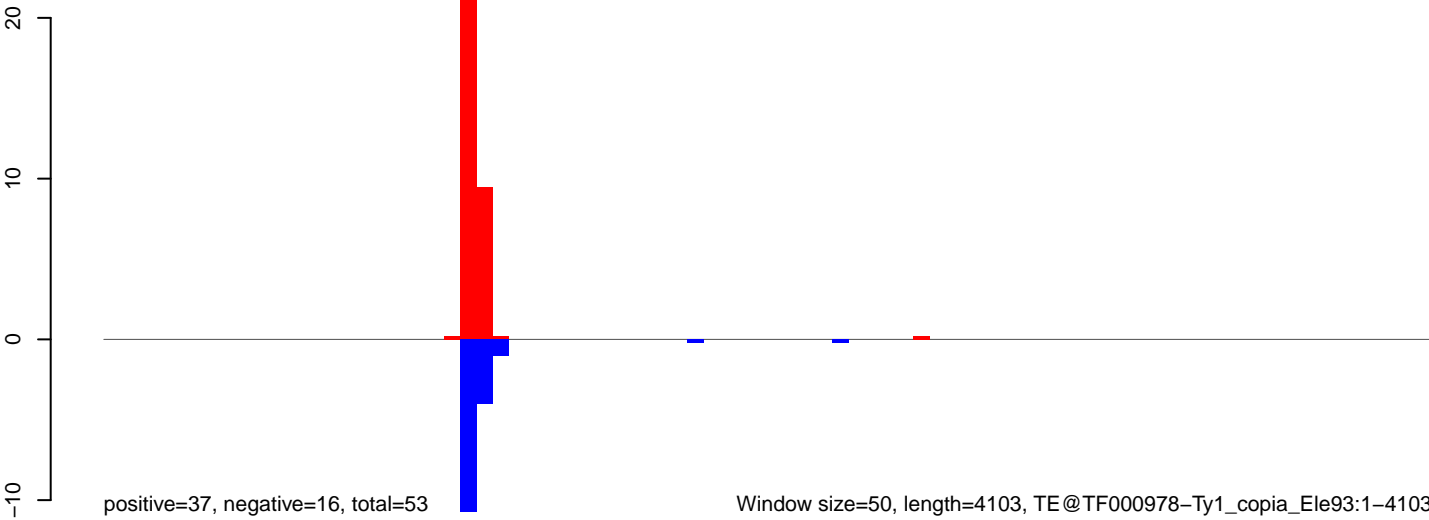
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

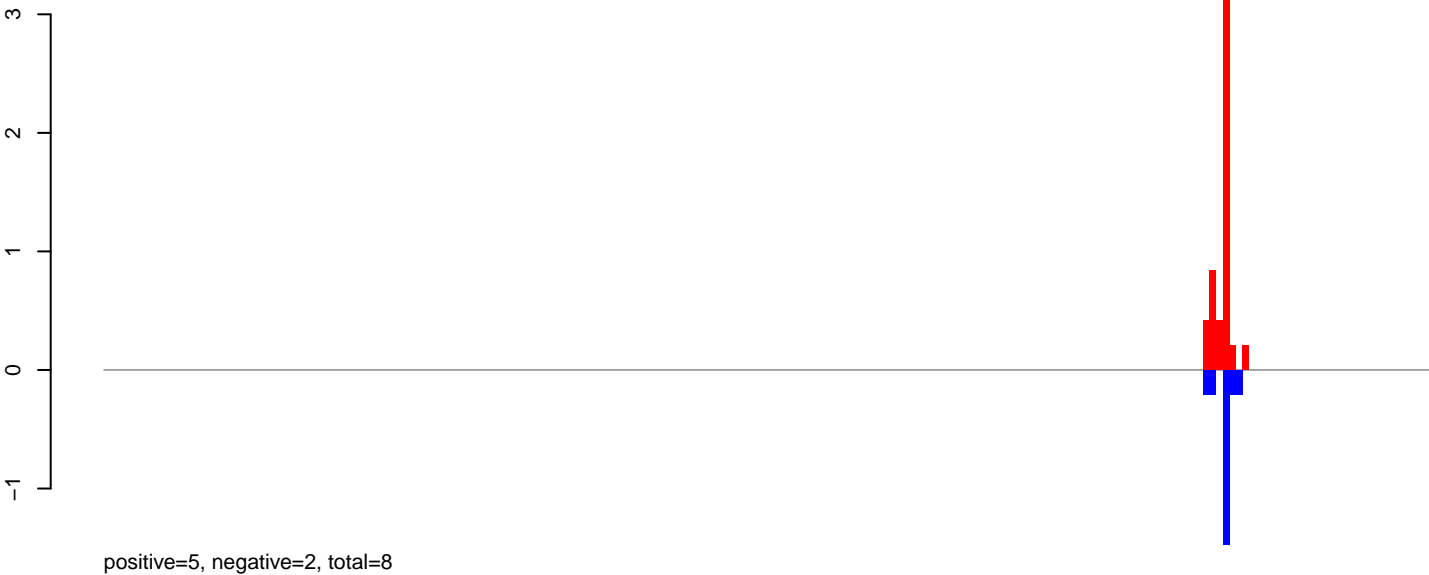


**AeAeg\_Aag2\_DENV4.rep**

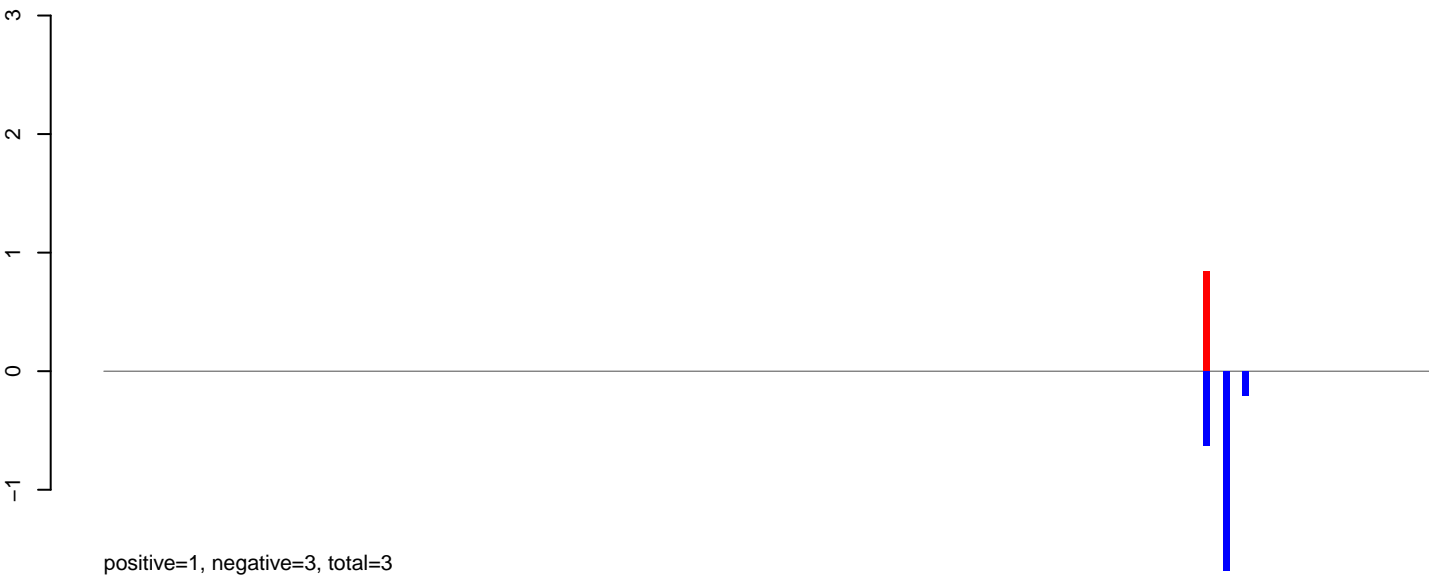


Window size=50, length=4103, TE@TF000978-Ty1\_copia\_Ele93:1-4103

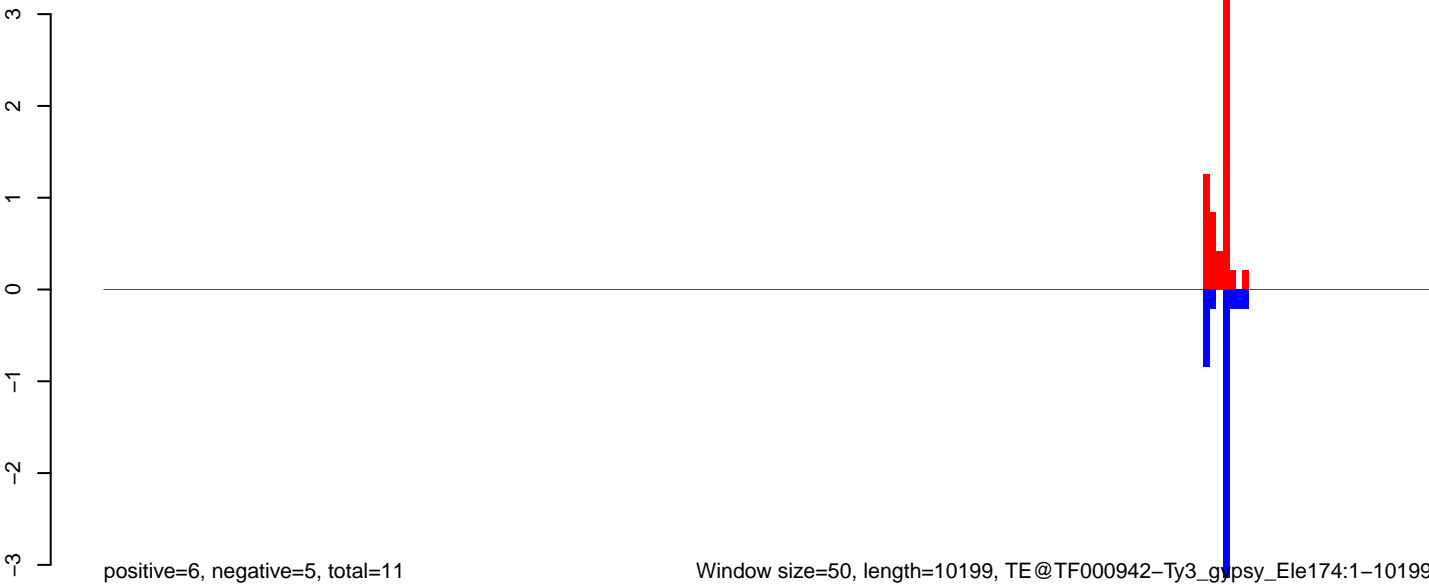
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

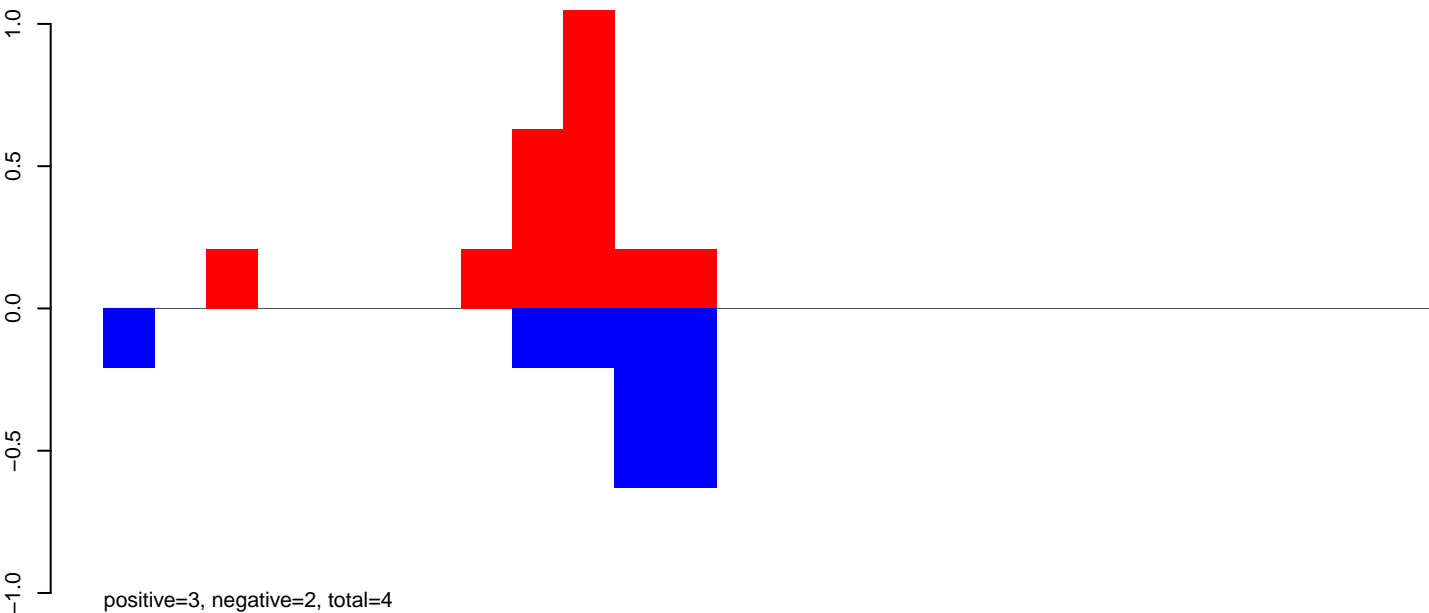


Window size=50, length=10199, TE@TF000942-Ty3\_gypsy\_Le174:1-10199

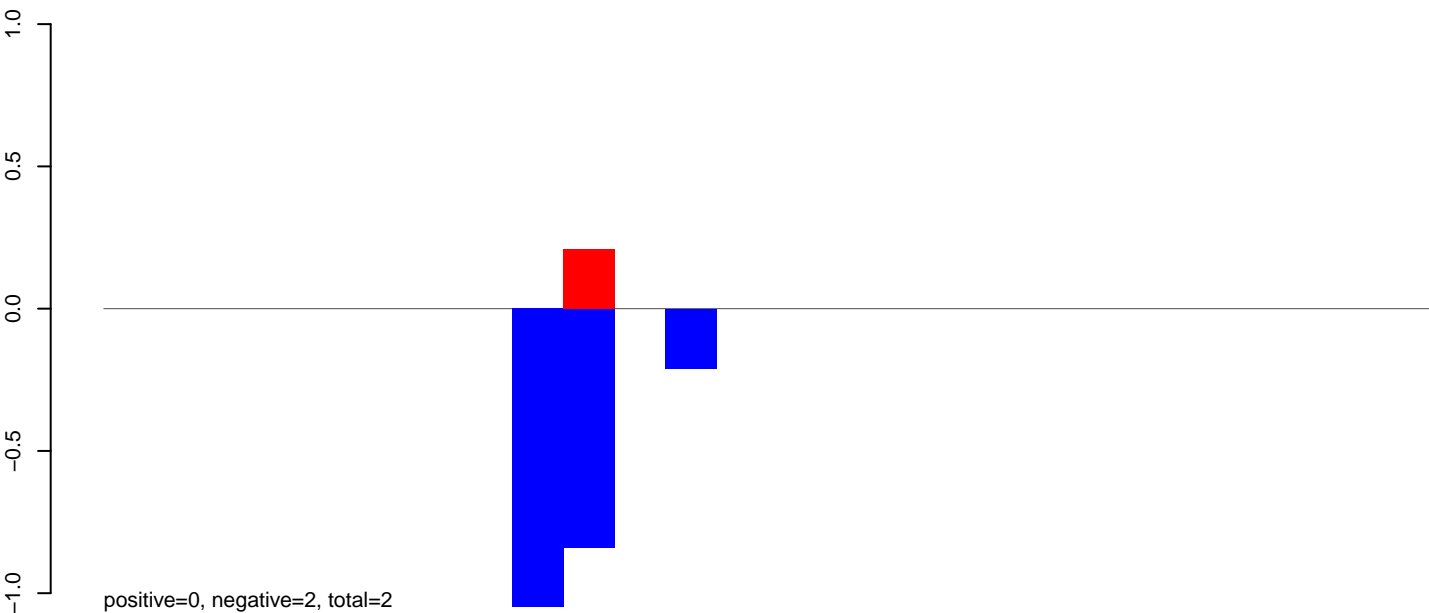
0 2000 4000 6000 8000 10000



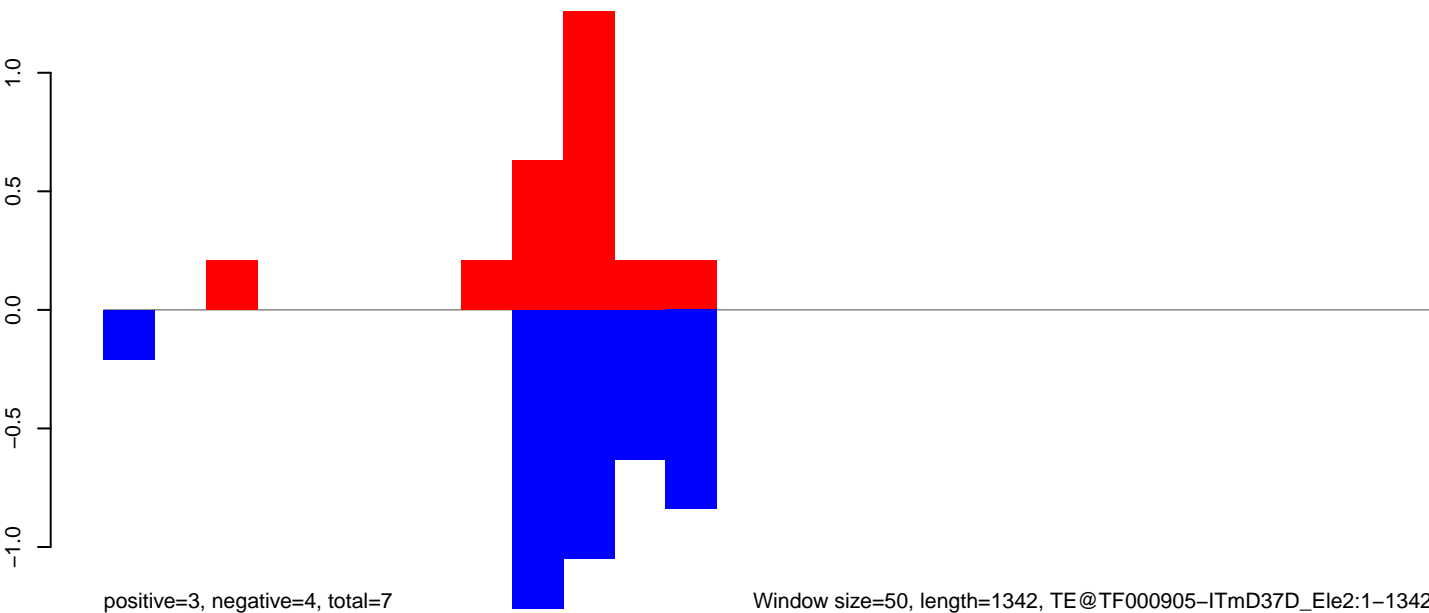
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

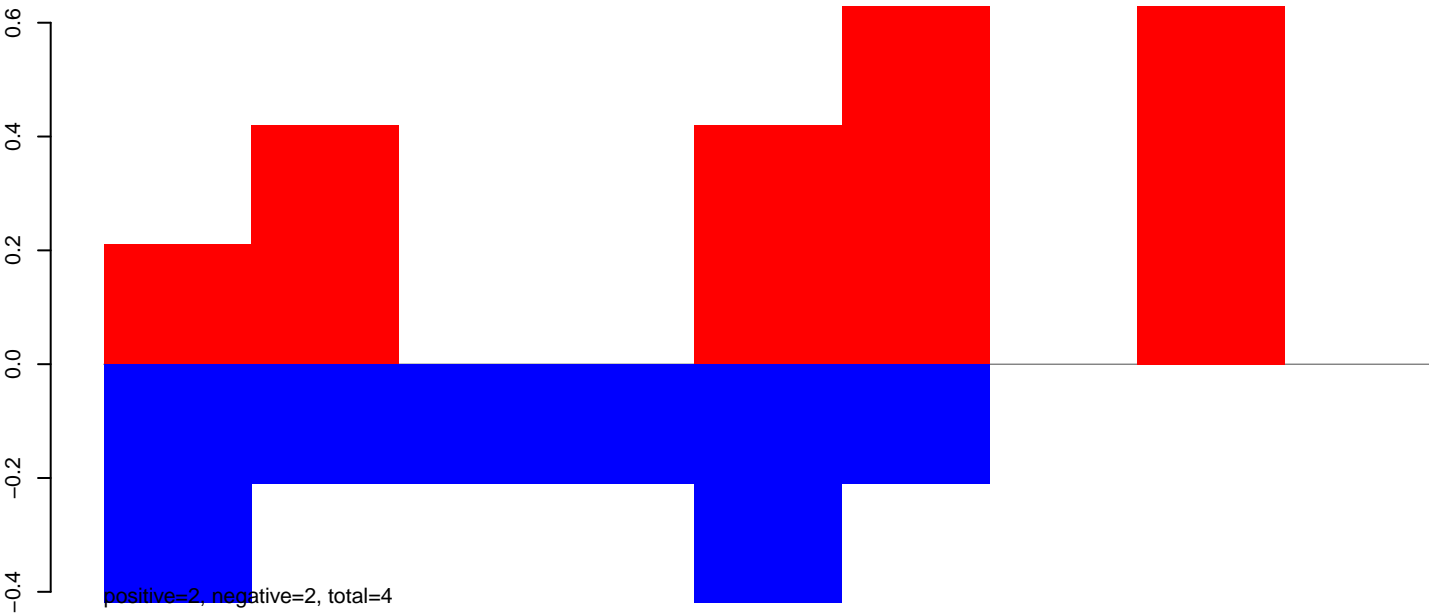


**AeAeg\_Aag2\_DENV4.rep**

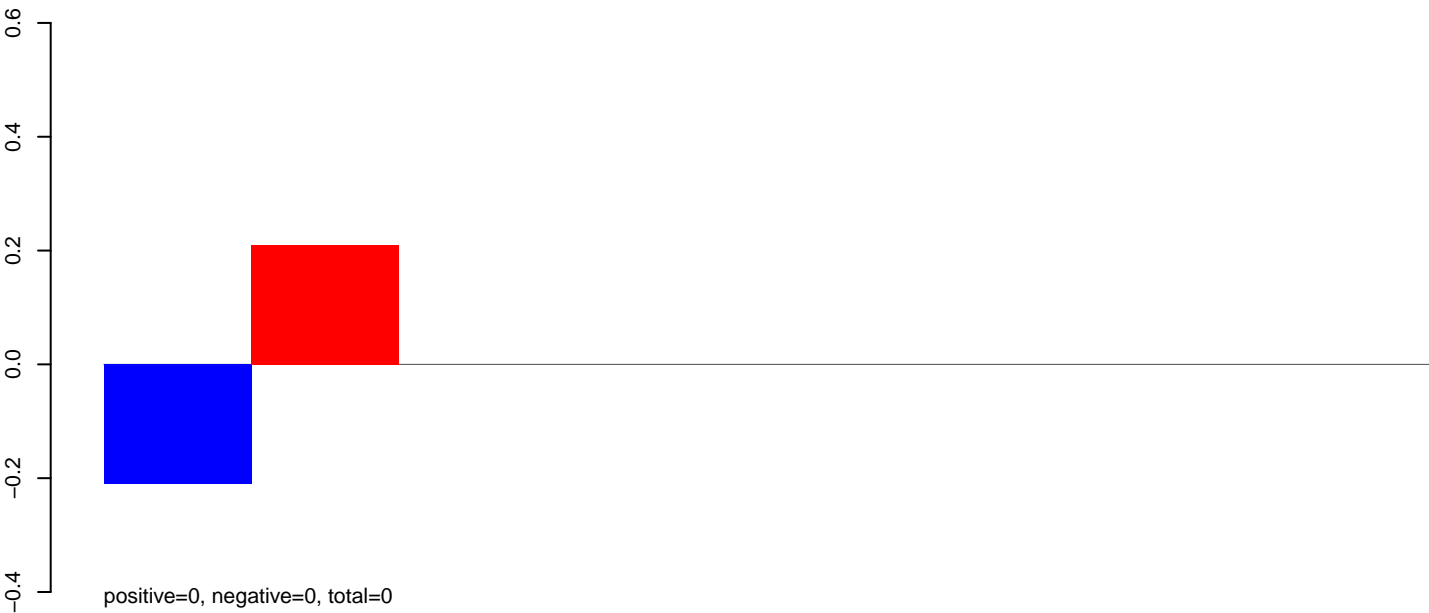


Window size=50, length=1342, TE@TF000905-ITmD37D\_Ele2:1-1342

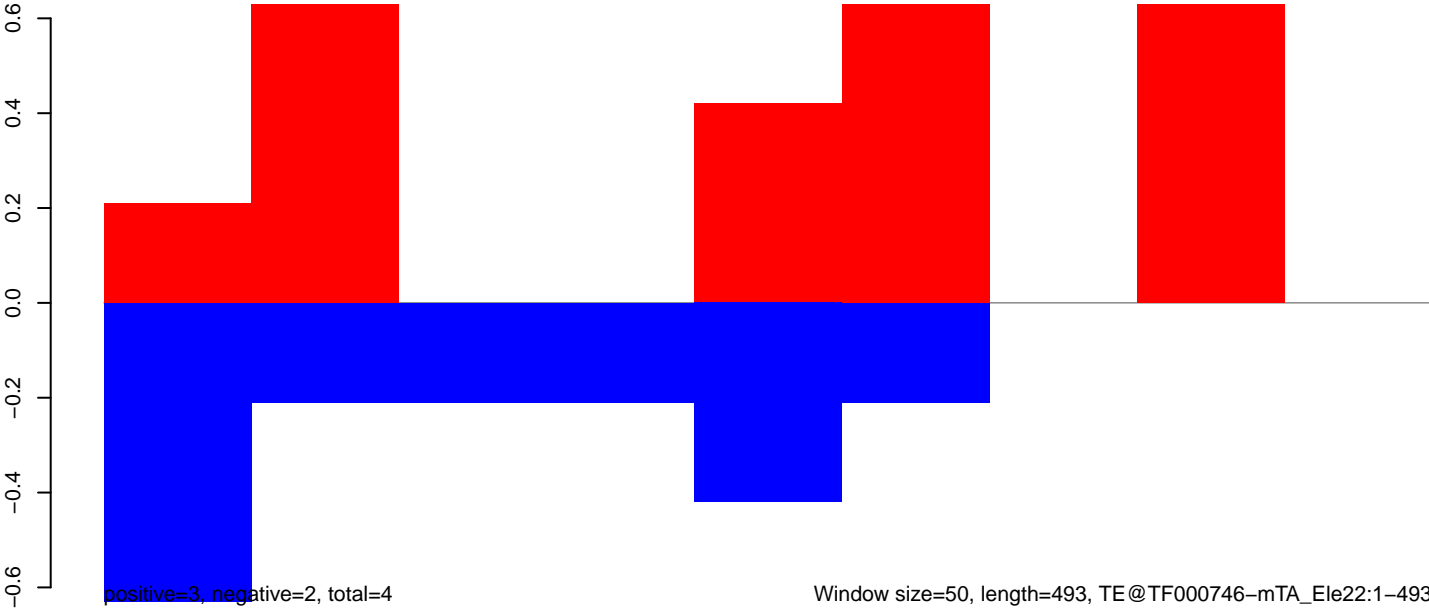
**AeAeg\_Aag2\_DENV4.18\_23.rep**



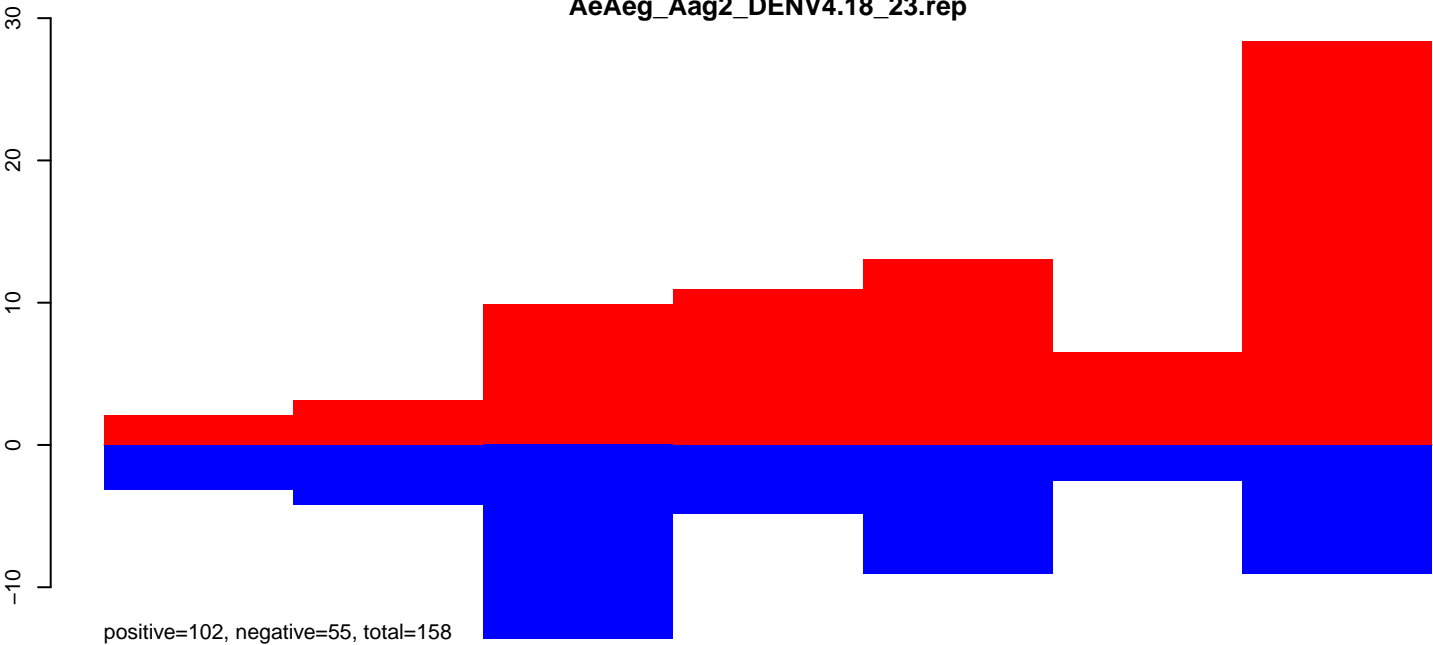
**AeAeg\_Aag2\_DENV4.24\_35.rep**



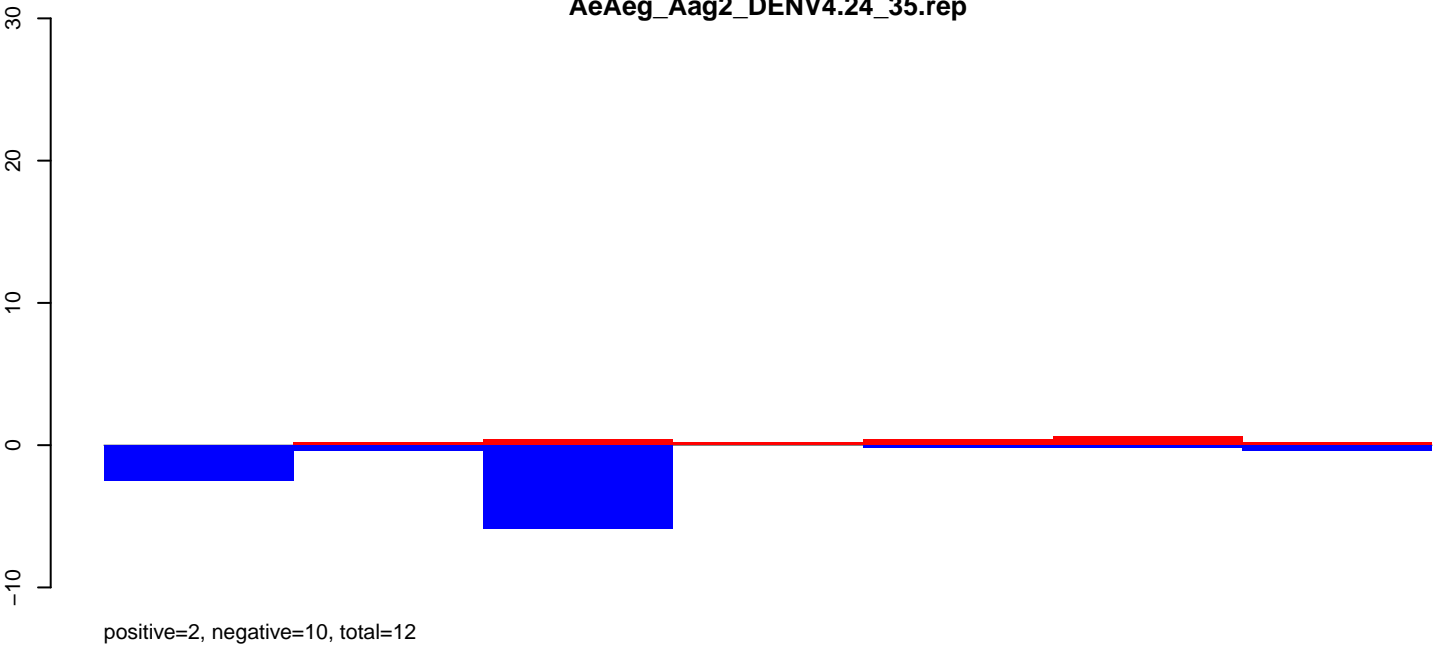
**AeAeg\_Aag2\_DENV4.rep**



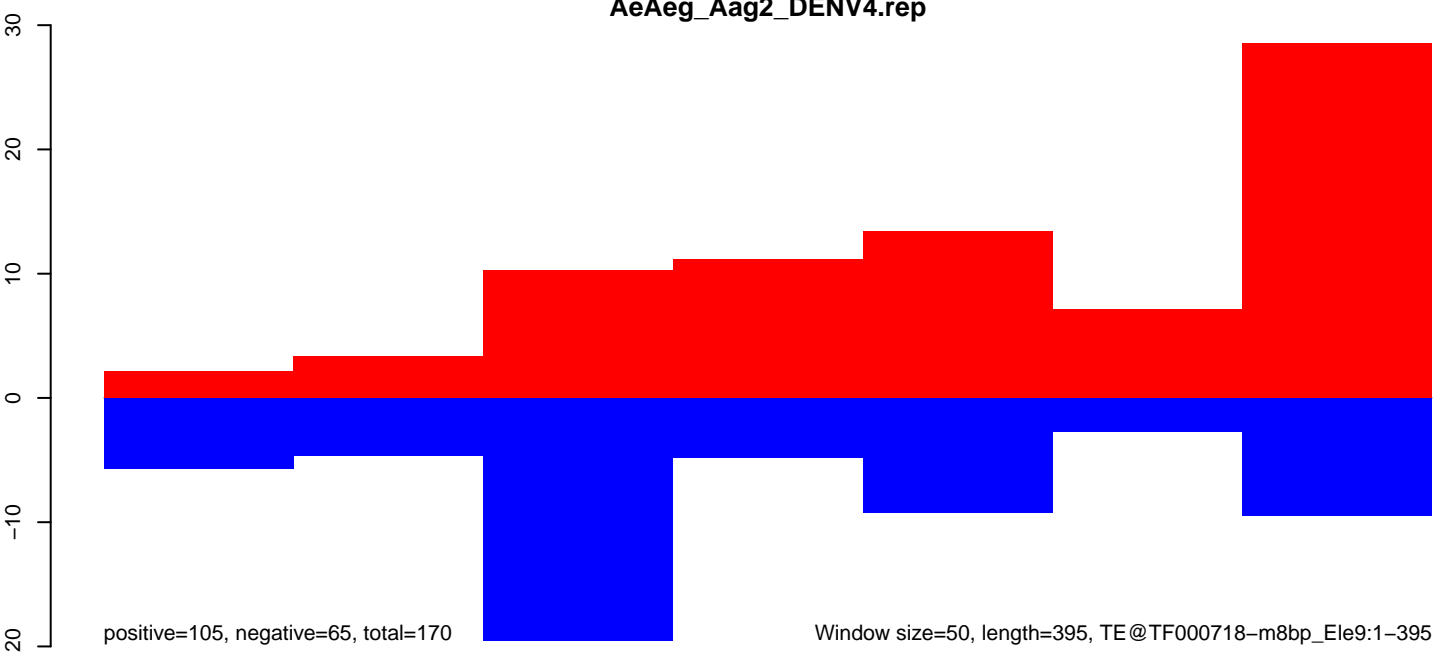
**AeAeg\_Aag2\_DENV4.18\_23.rep**



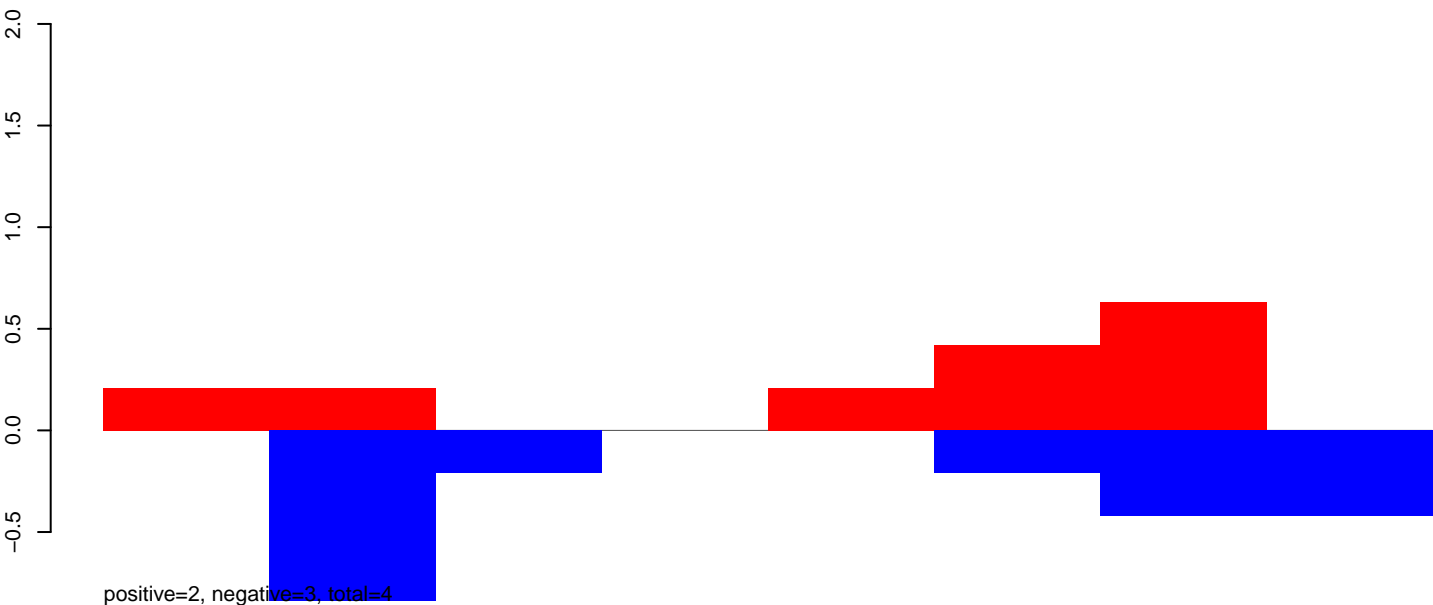
**AeAeg\_Aag2\_DENV4.24\_35.rep**



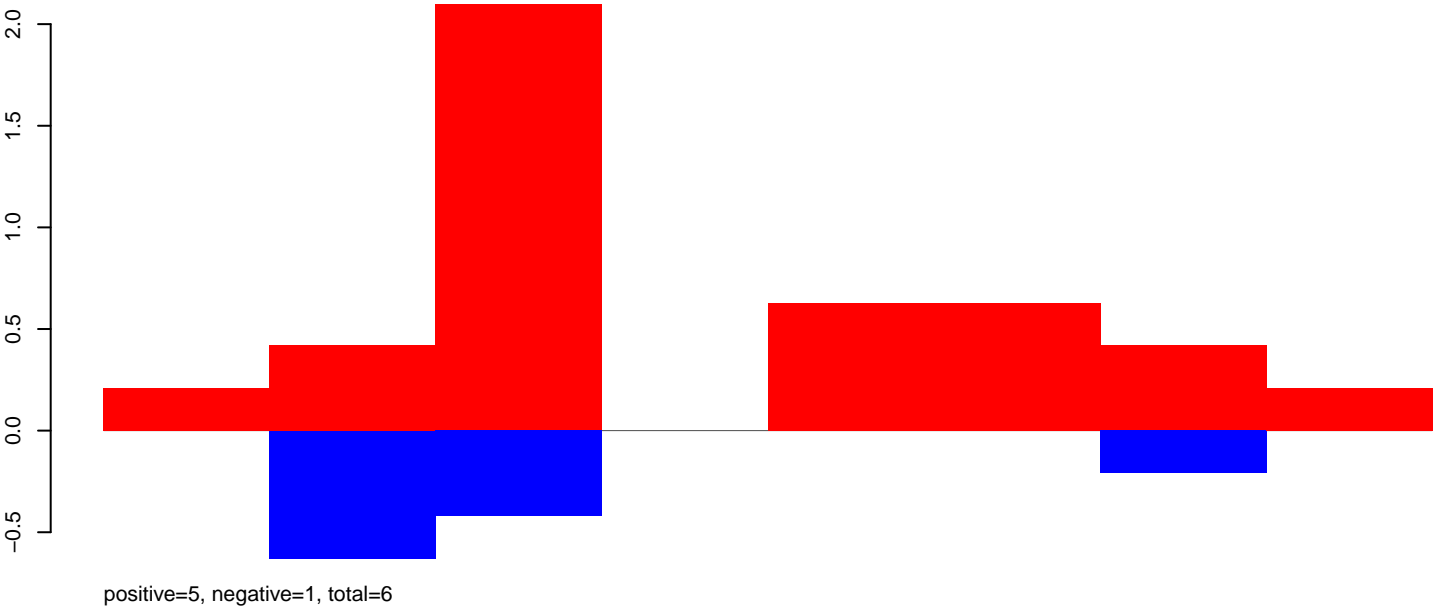
**AeAeg\_Aag2\_DENV4.rep**



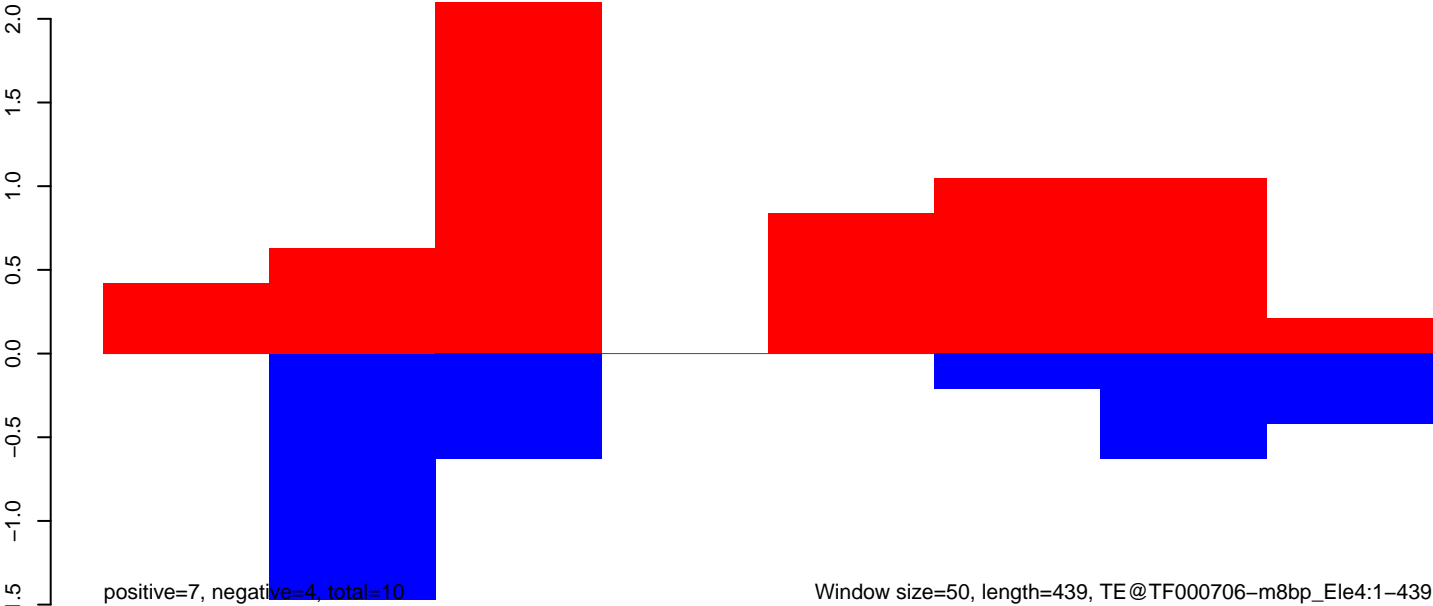
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

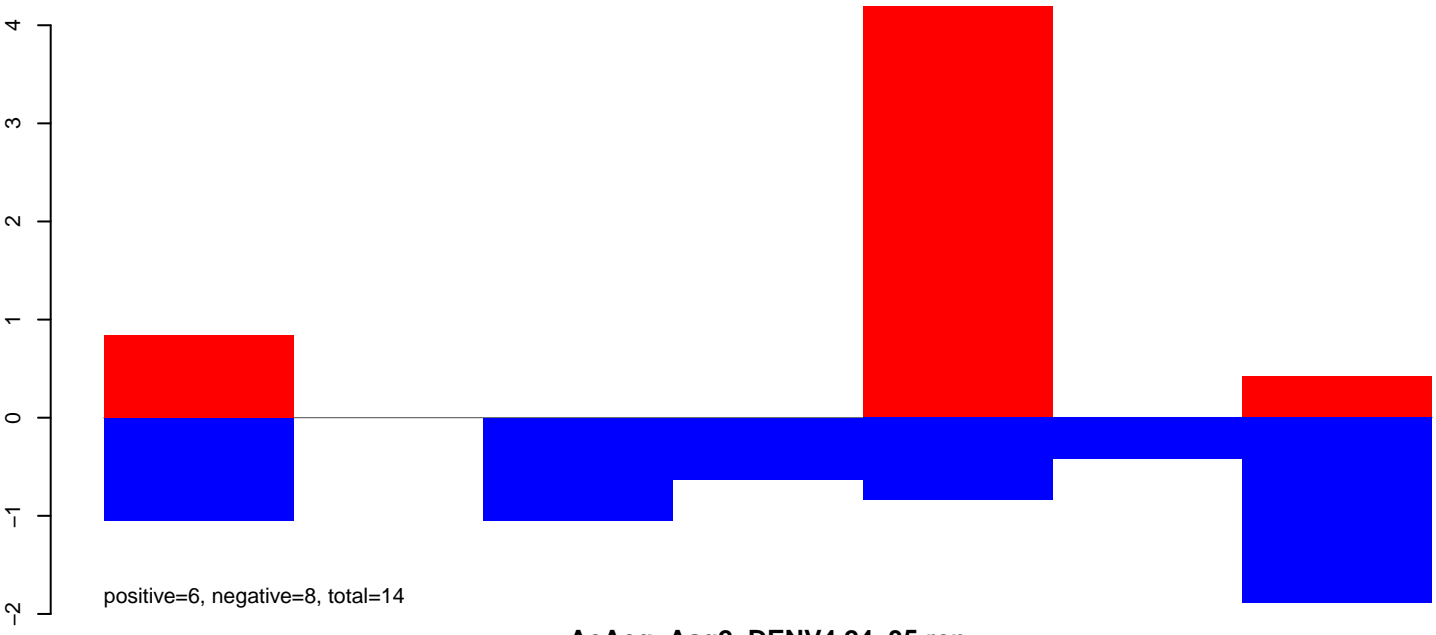


**AeAeg\_Aag2\_DENV4.rep**

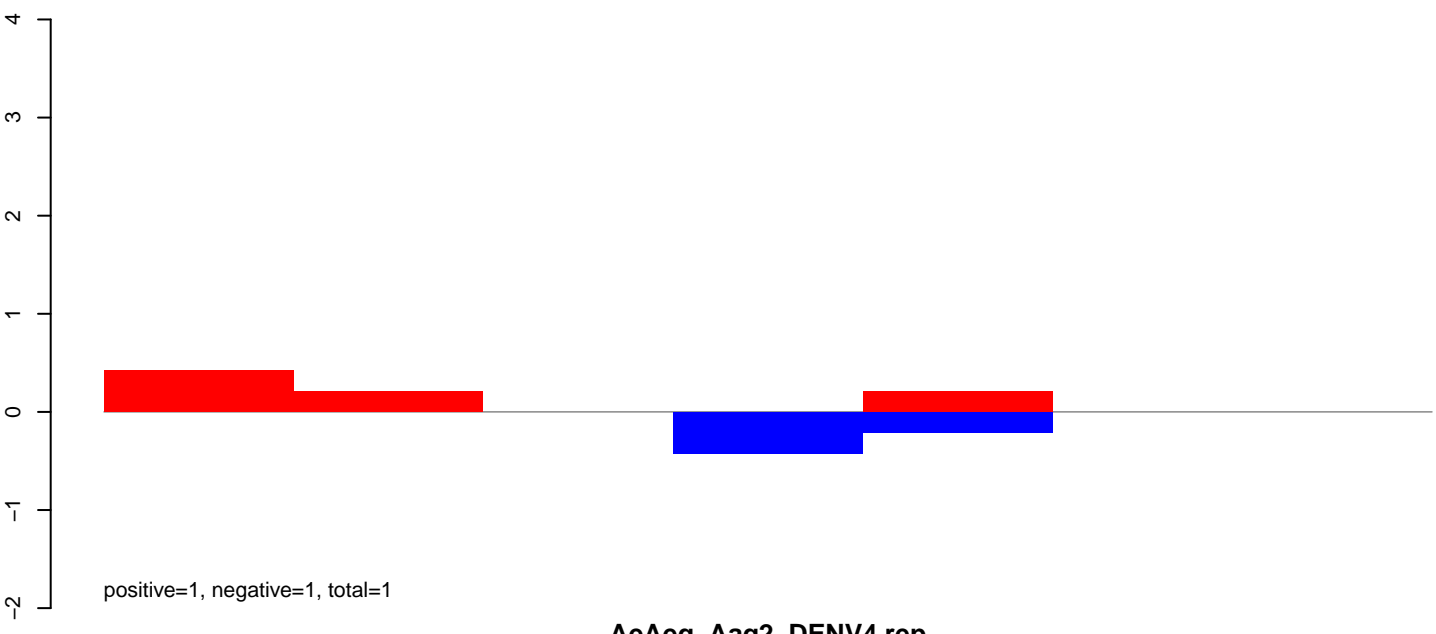


Window size=50, length=439, TE@TF000706-m8bp\_Ele4:1-439

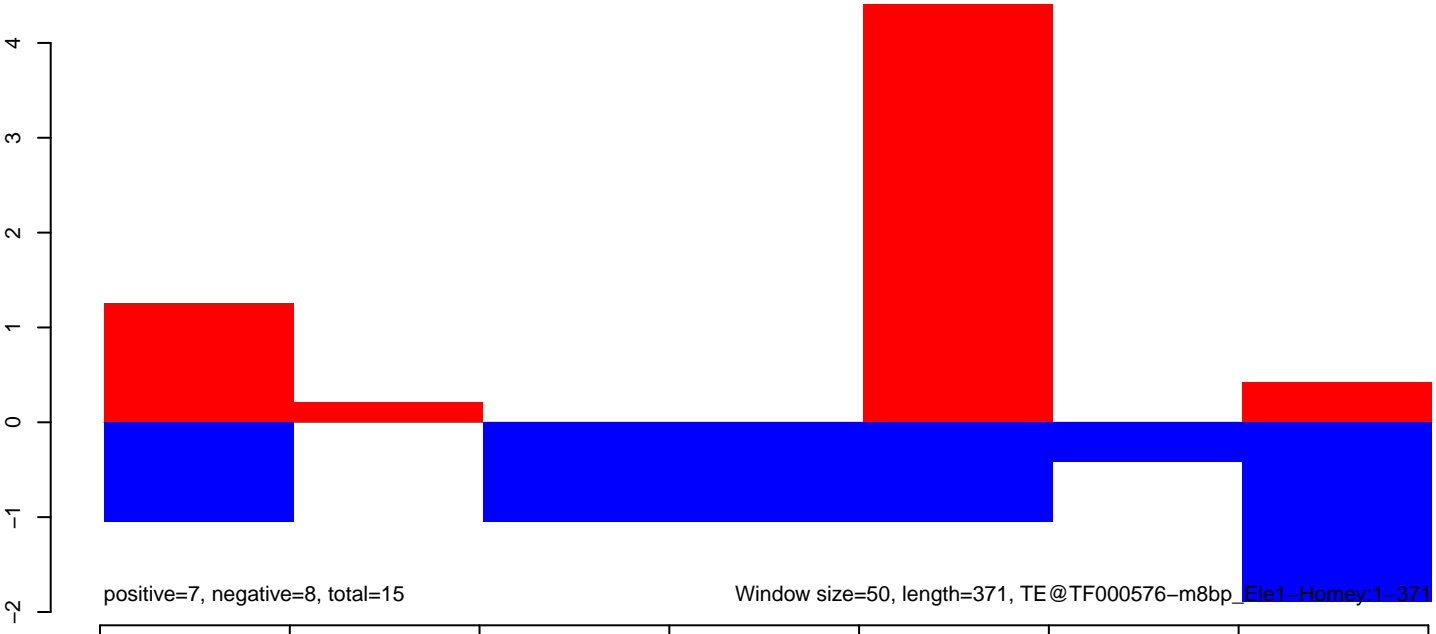
AeAeg\_Aag2\_DENV4.18\_23.rep



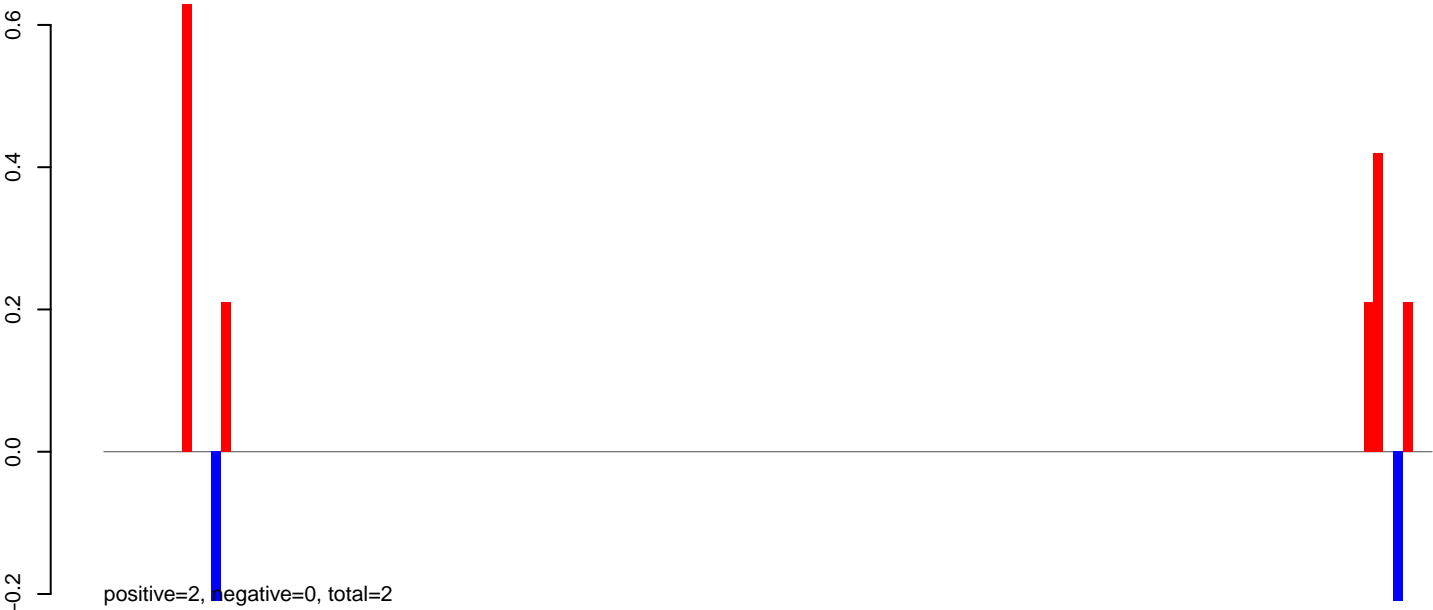
AeAeg\_Aag2\_DENV4.24\_35.rep



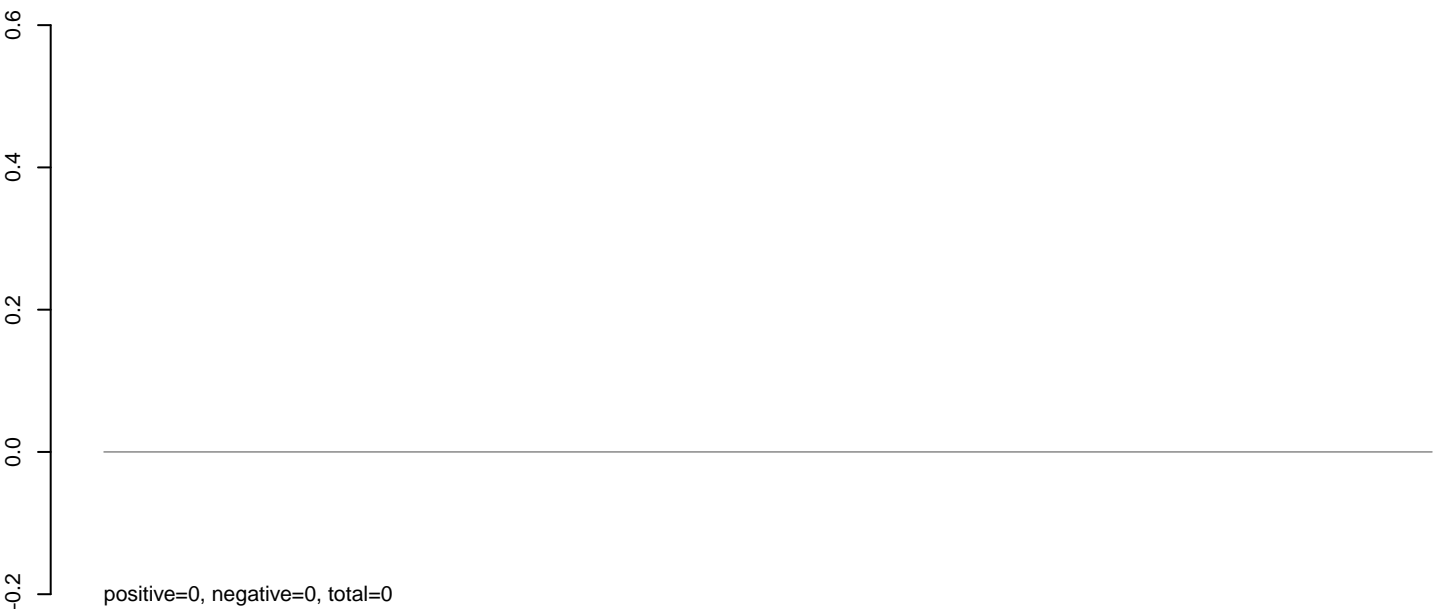
AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



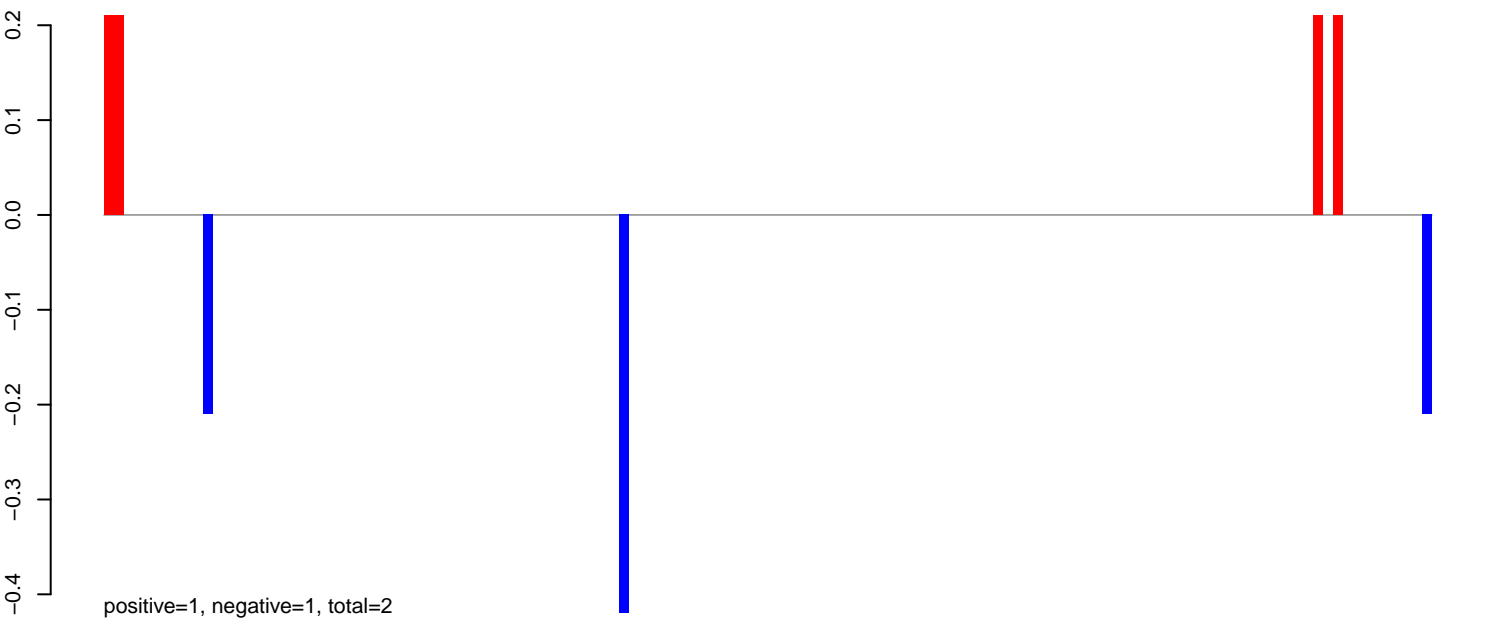
**AeAeg\_Aag2\_DENV4.rep**



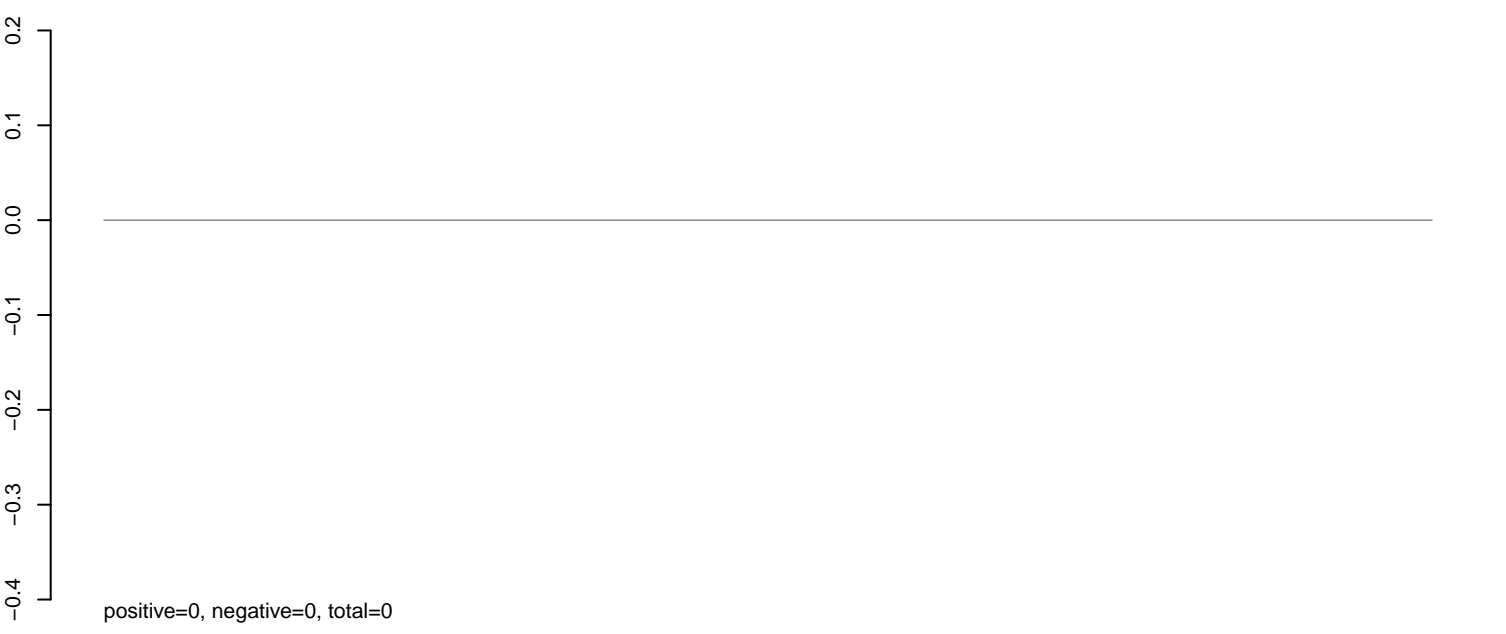
Window size=50, length=6840, TE@TF000134-Ty3\_gypsy\_Ele39:1-6840

0 1000 2000 3000 4000 5000 6000 7000

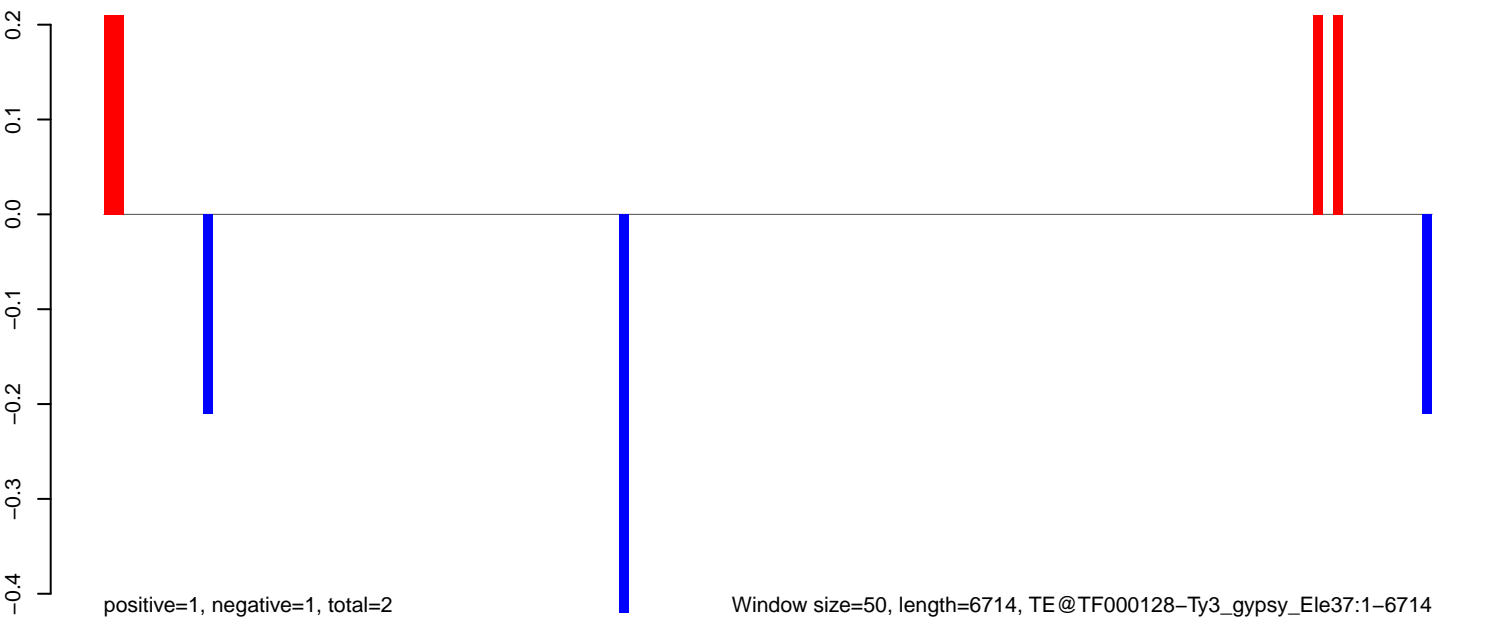
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

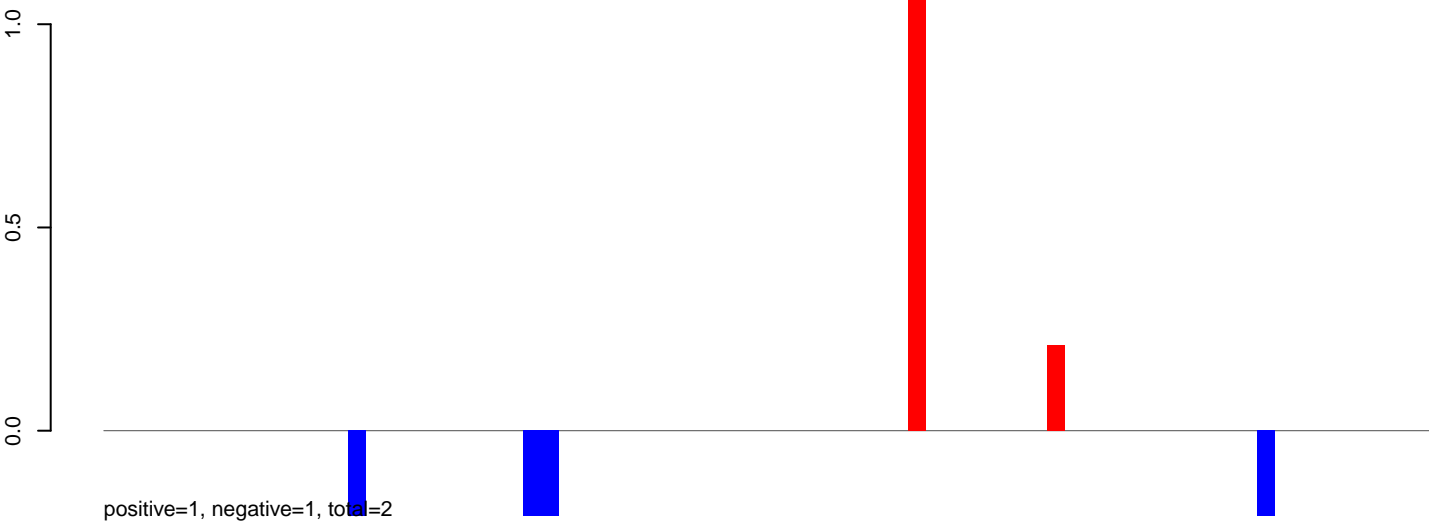


**AeAeg\_Aag2\_DENV4.rep**

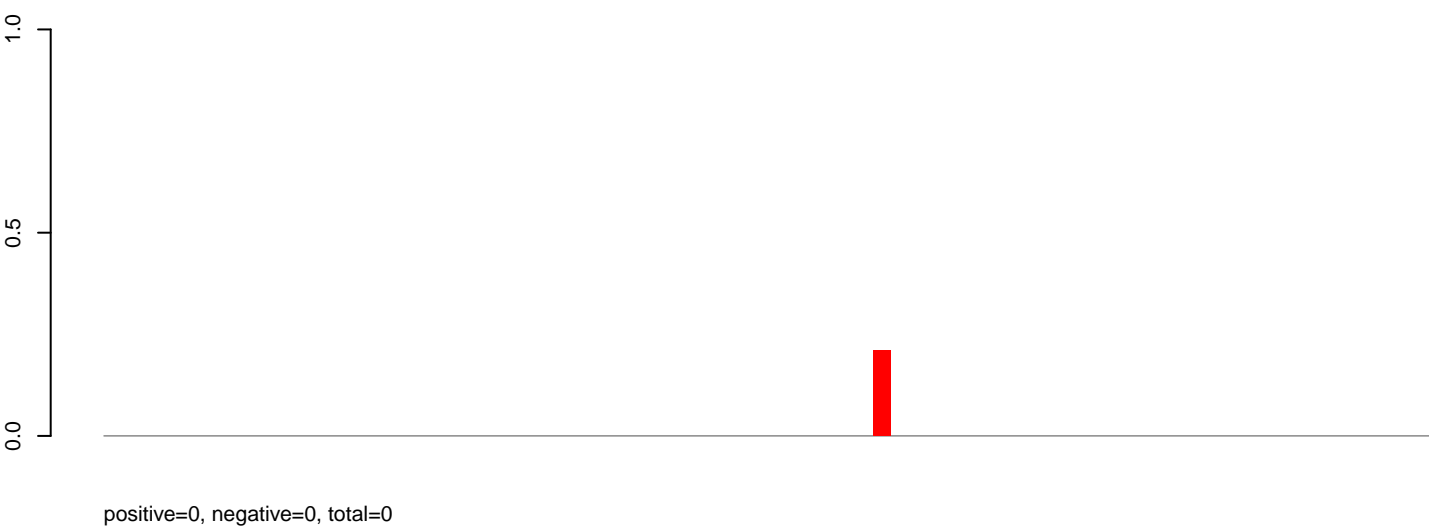


Window size=50, length=6714, TE@TF000128-Ty3\_gypsy\_Ele37:1-6714

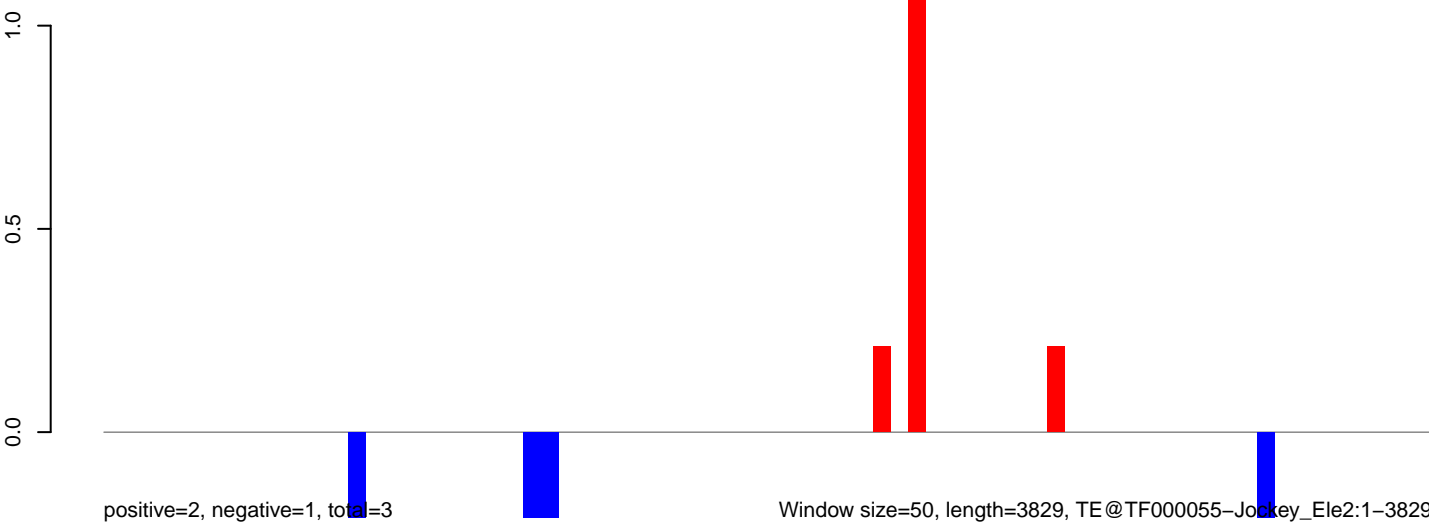
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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

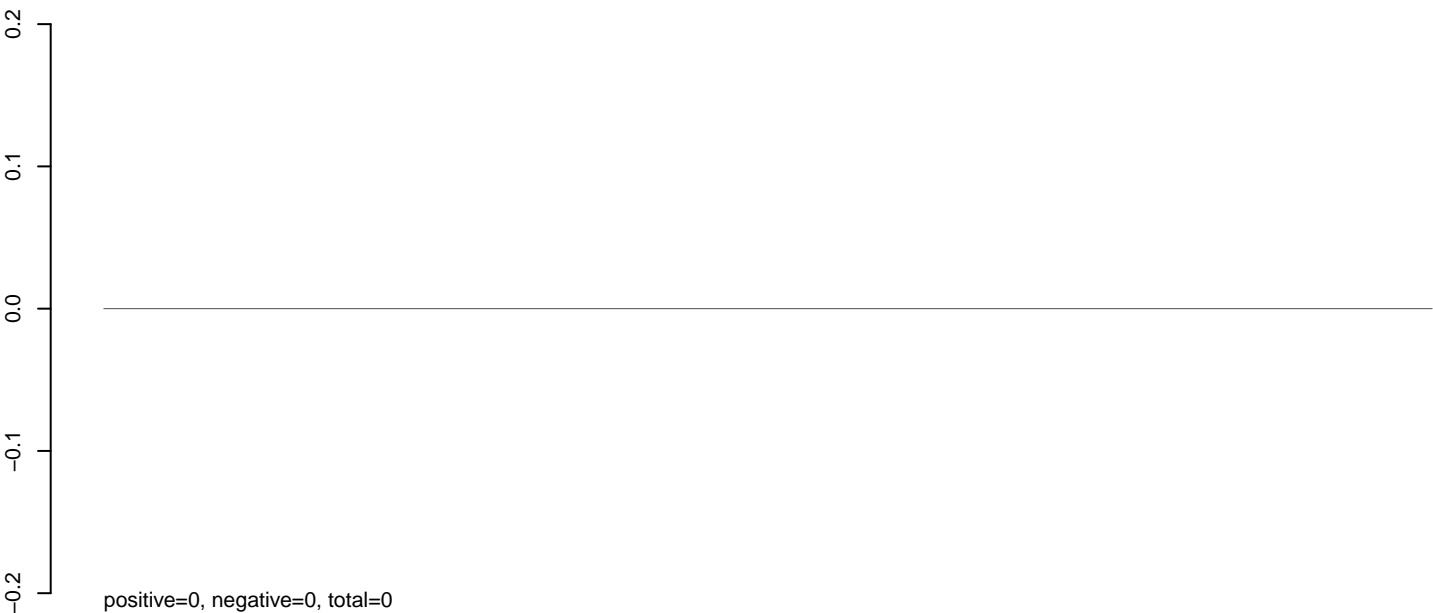
0 1000 2000 3000 4000



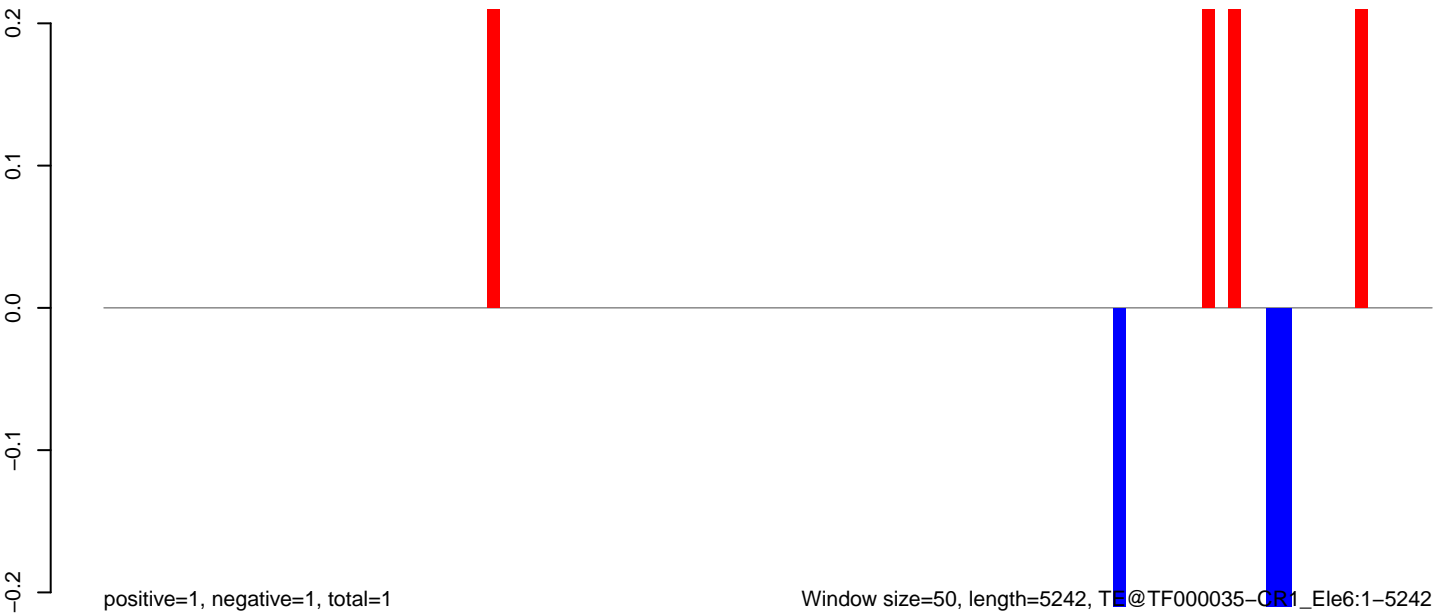
**AeAeg\_Aag2\_DENV4.18\_23.rep**



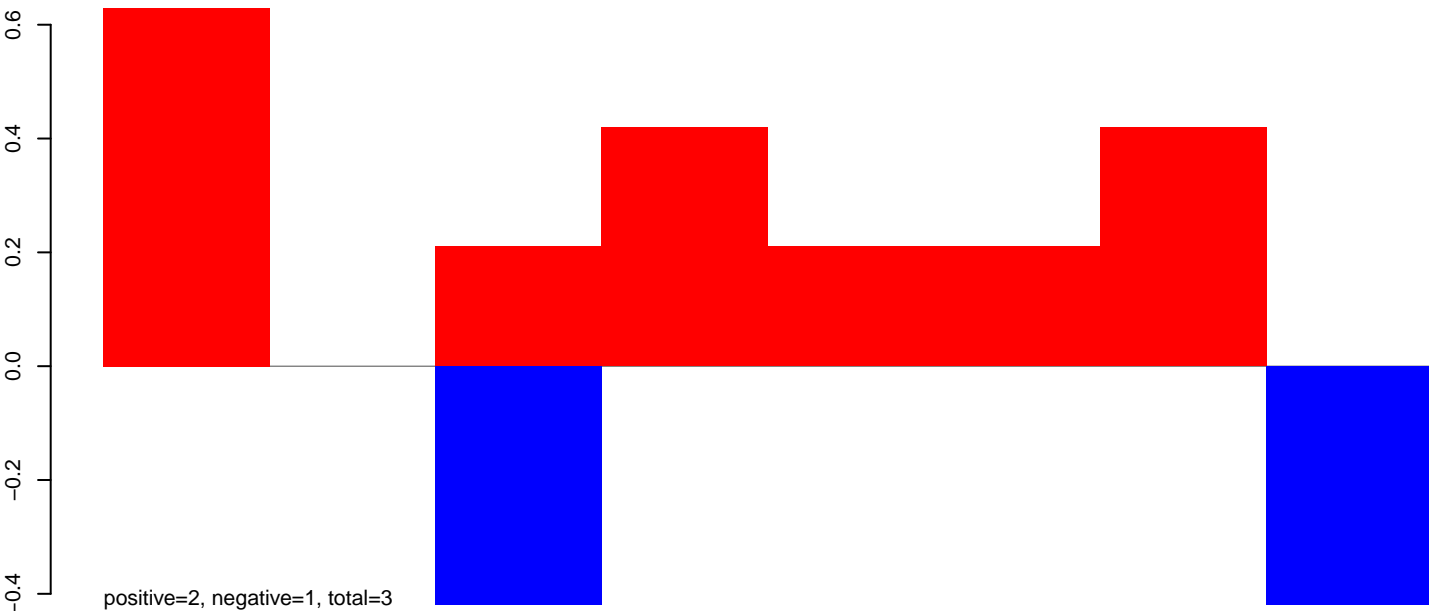
**AeAeg\_Aag2\_DENV4.24\_35.rep**



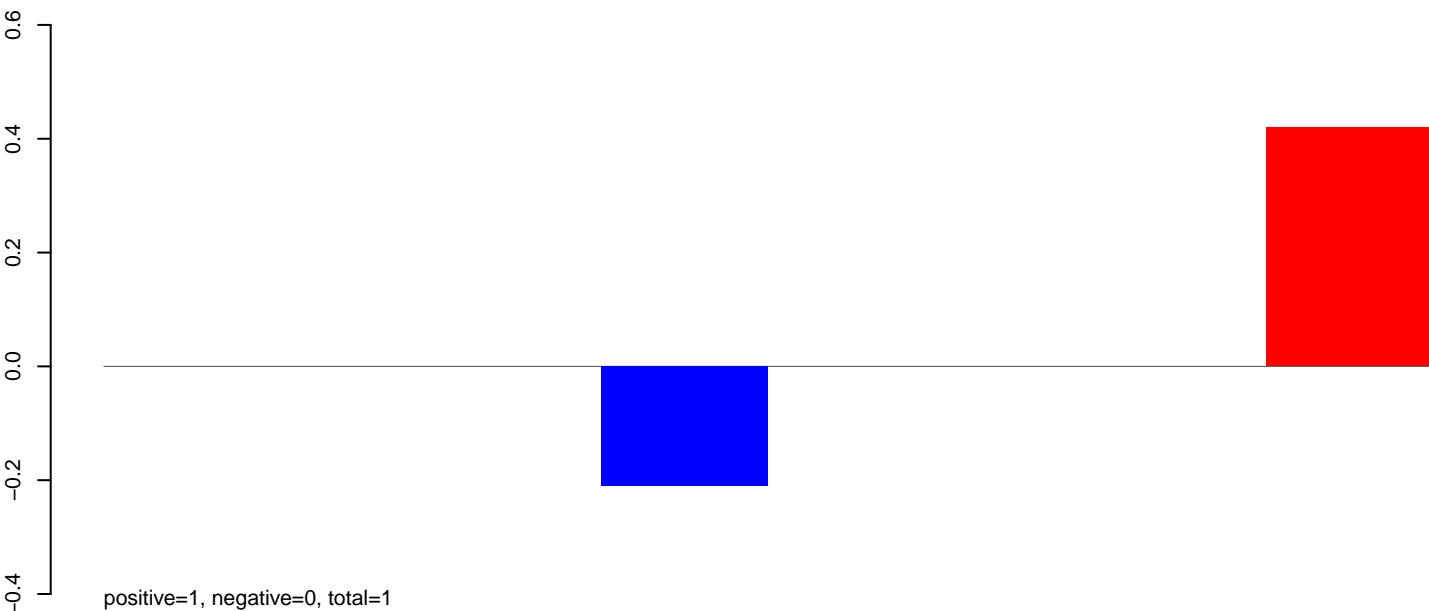
**AeAeg\_Aag2\_DENV4.rep**



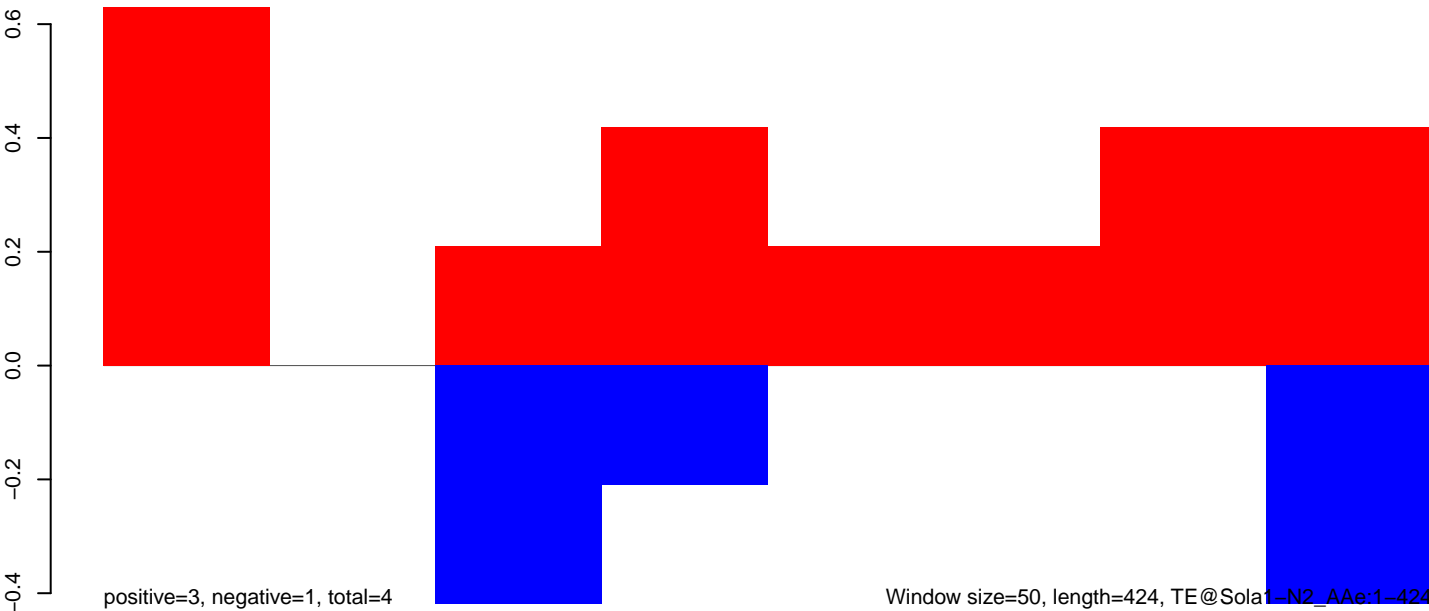
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

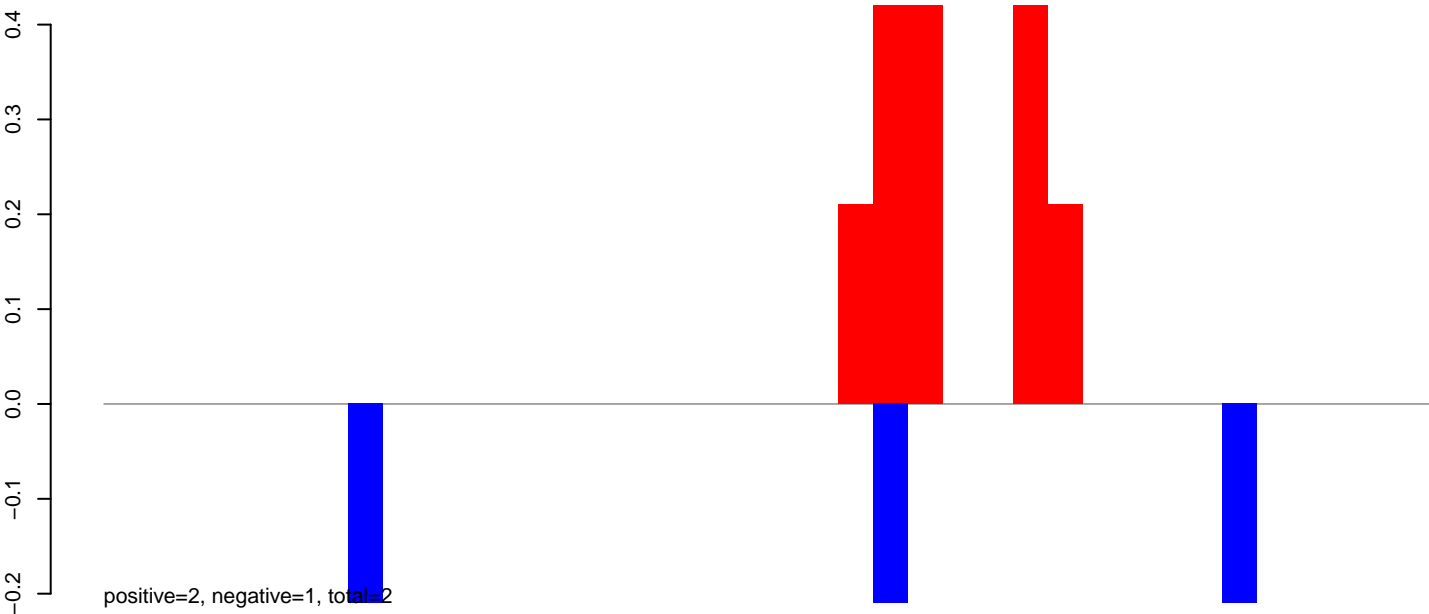


**AeAeg\_Aag2\_DENV4.rep**

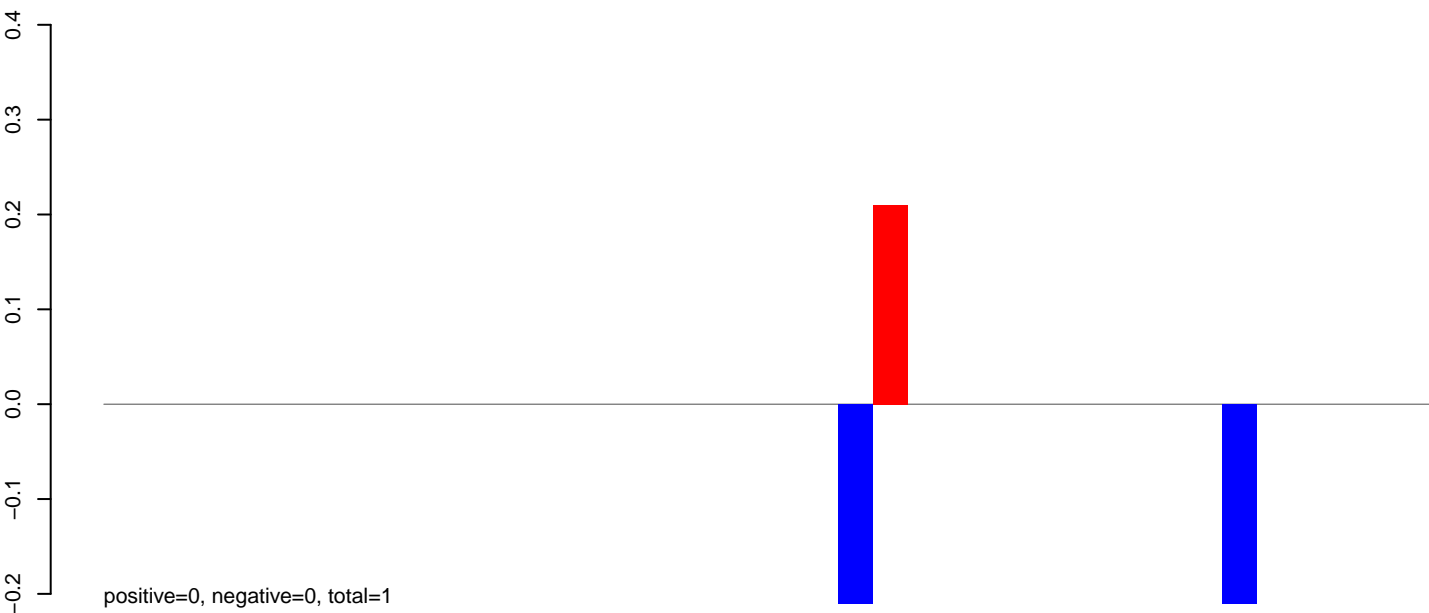


Window size=50, length=424, TE@Sola1-N2\_AAe:1-424

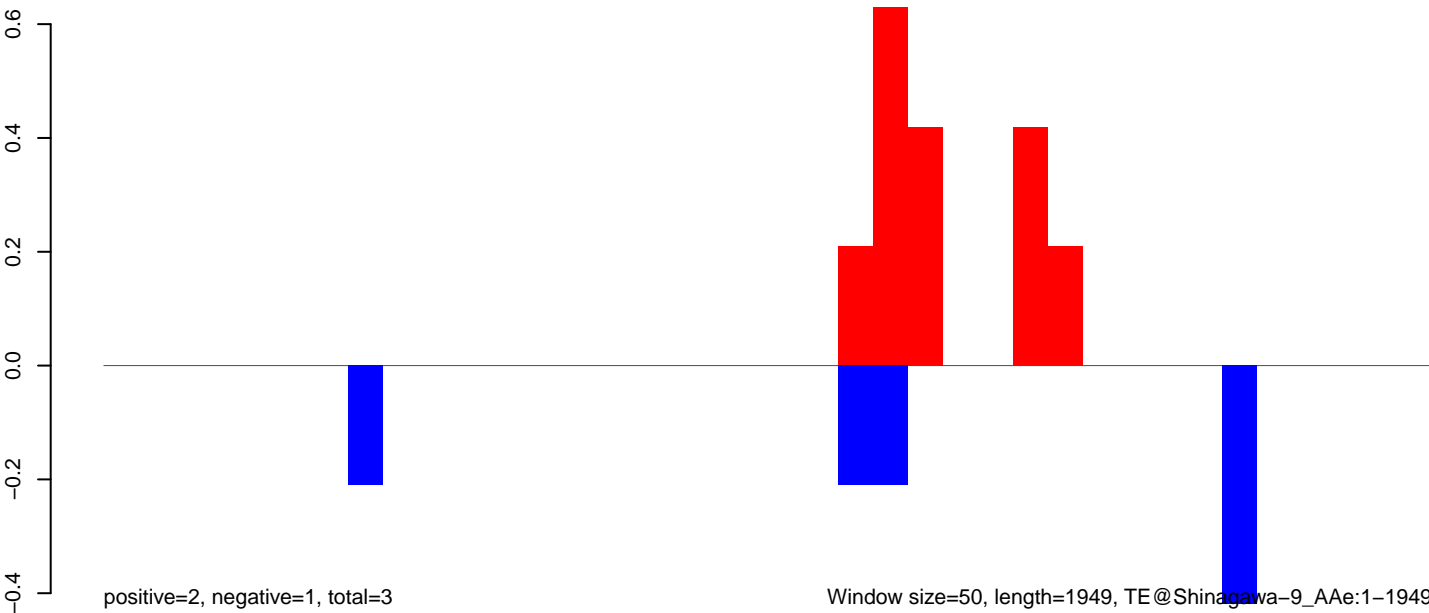
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

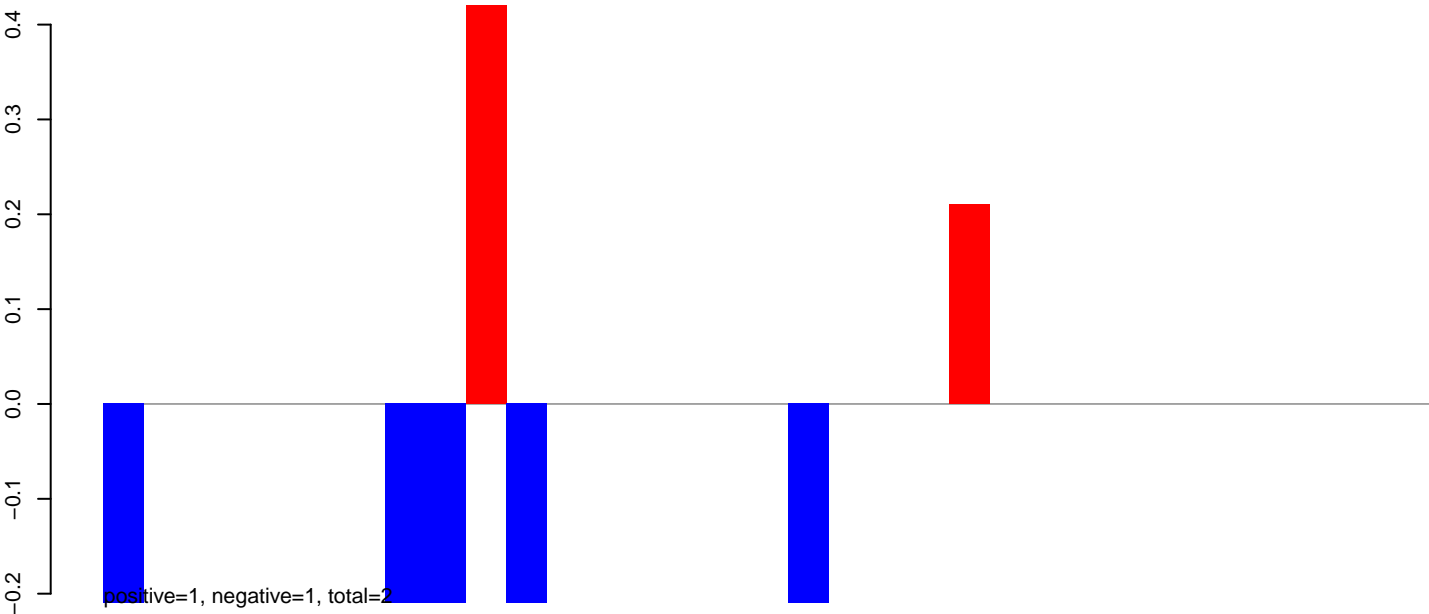


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1949, TE@Shinagawa-9\_AAe:1-1949

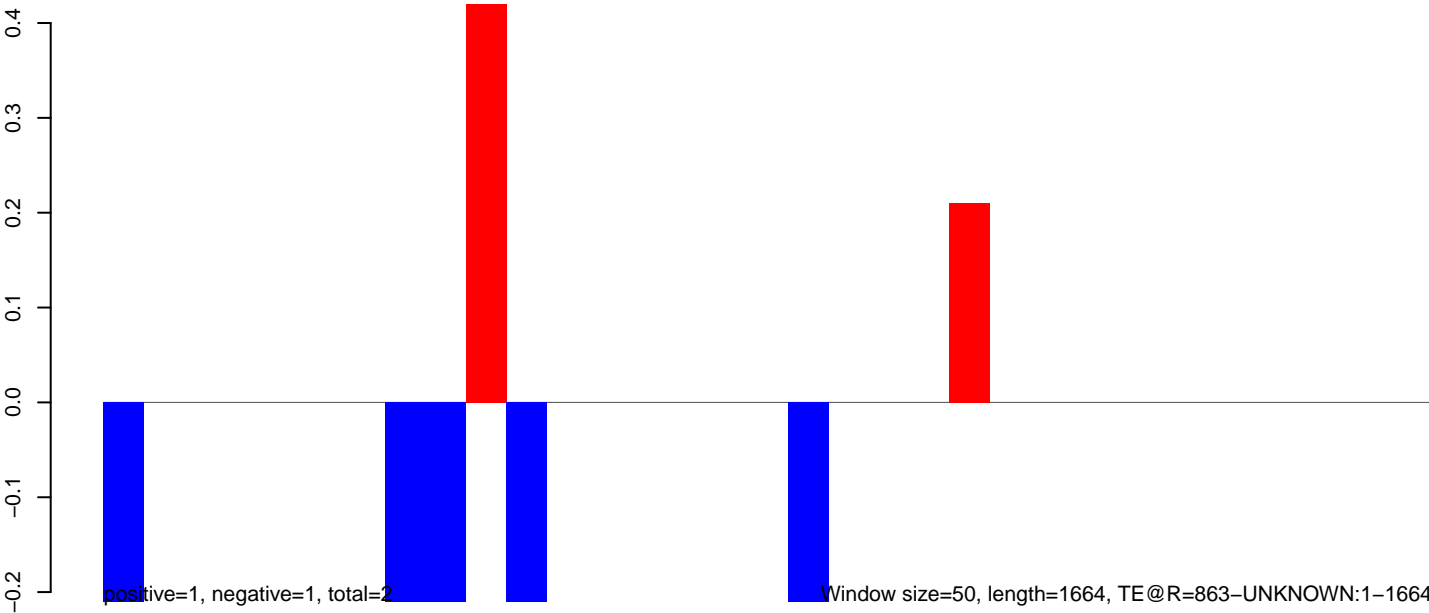
**AeAeg\_Aag2\_DENV4.18\_23.rep**



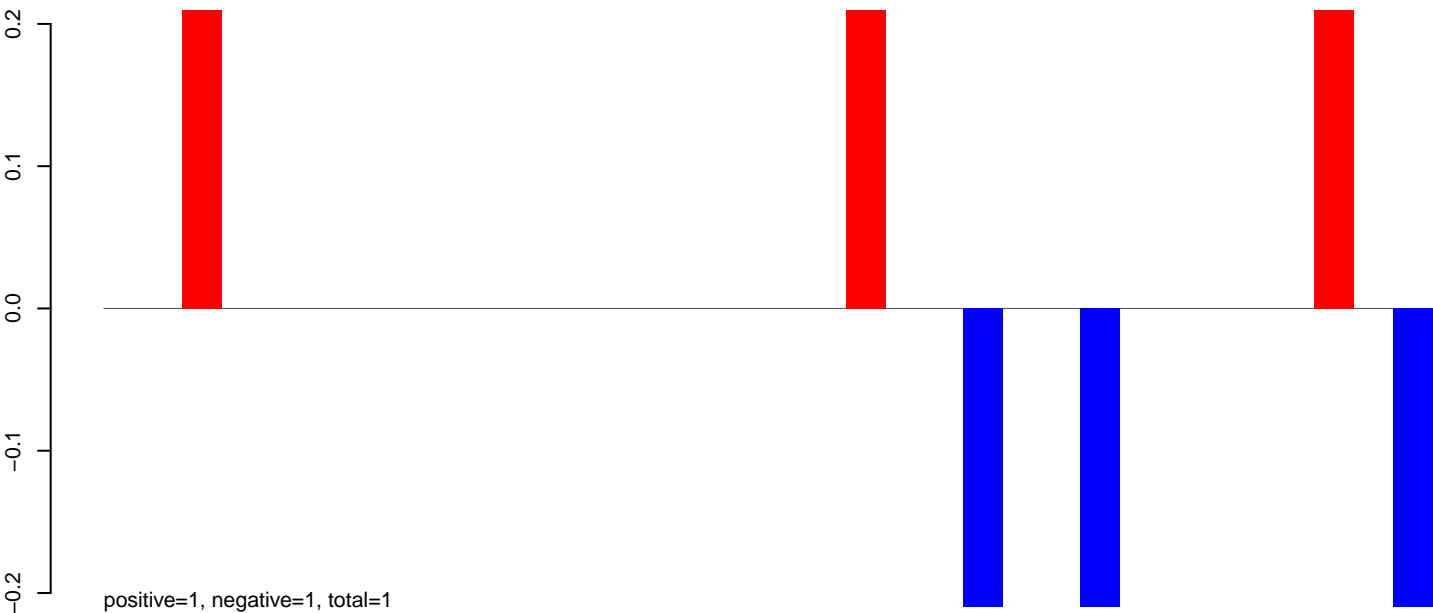
**AeAeg\_Aag2\_DENV4.24\_35.rep**



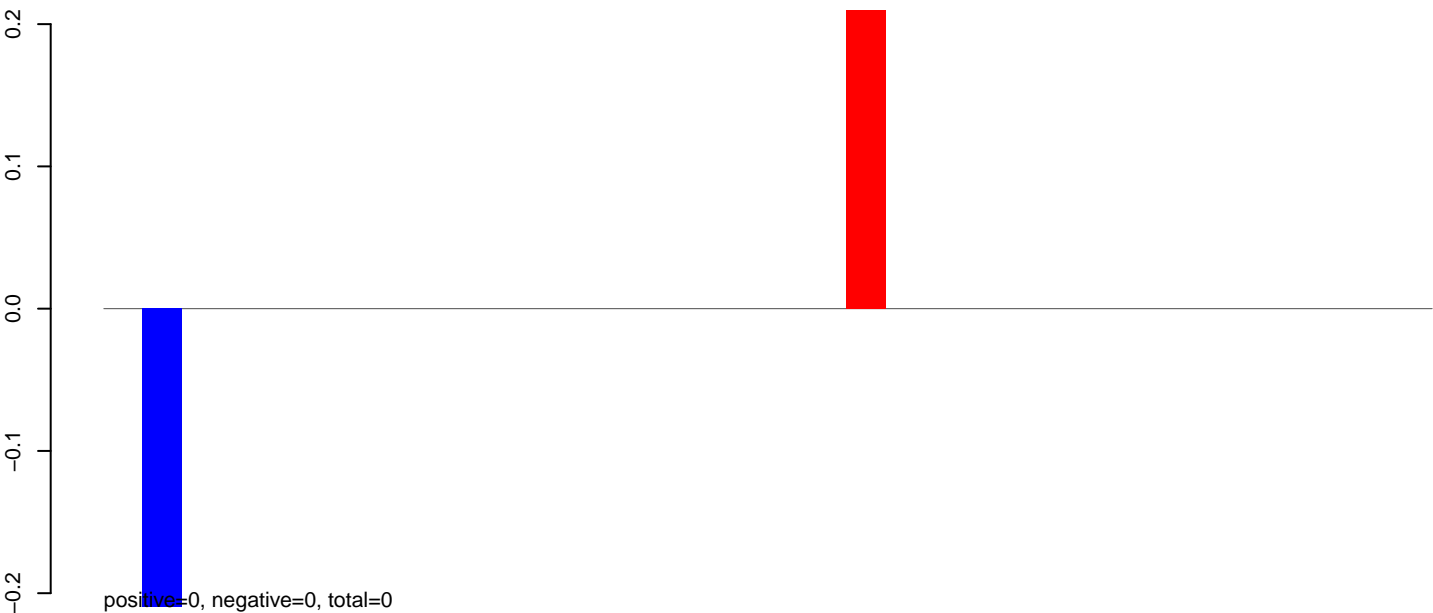
**AeAeg\_Aag2\_DENV4.rep**



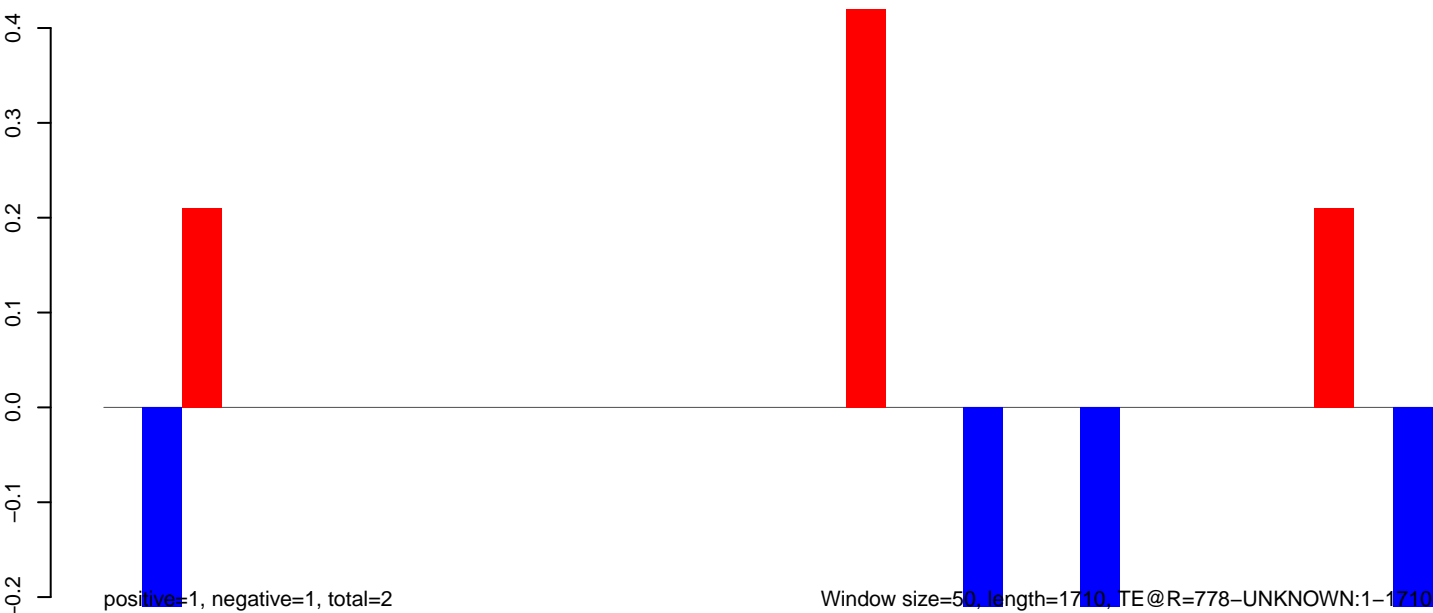
**AeAeg\_Aag2\_DENV4.18\_23.rep**



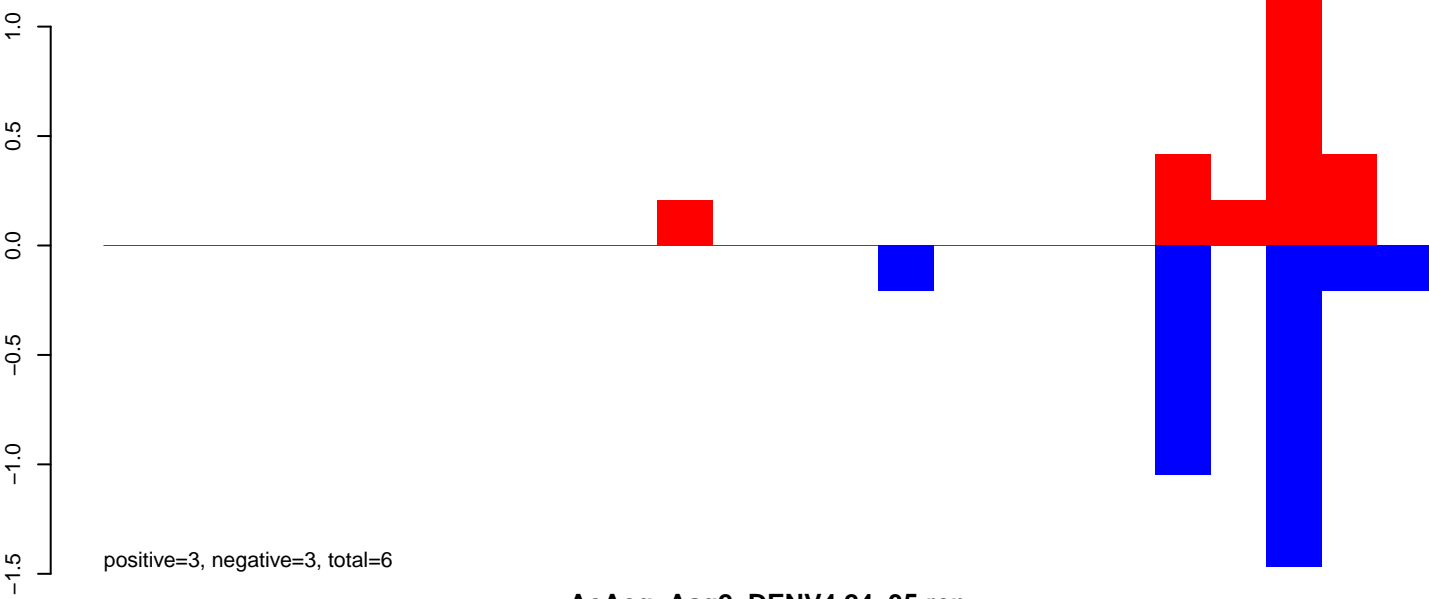
**AeAeg\_Aag2\_DENV4.24\_35.rep**



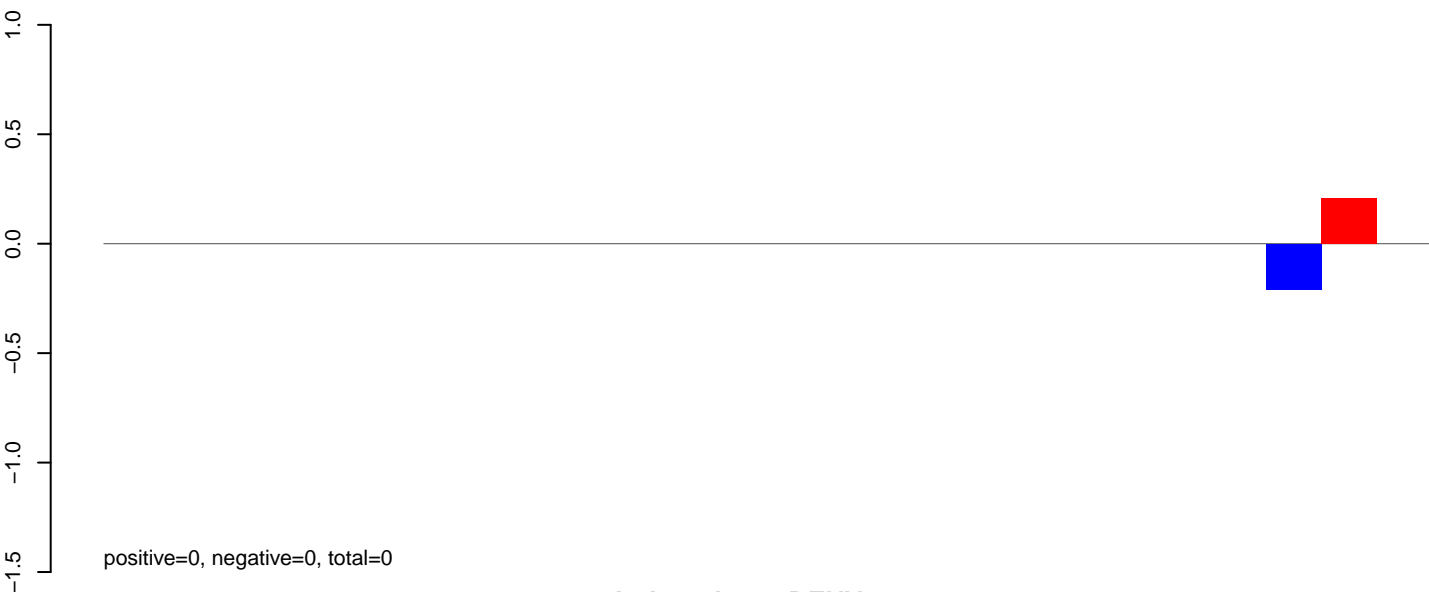
**AeAeg\_Aag2\_DENV4.rep**



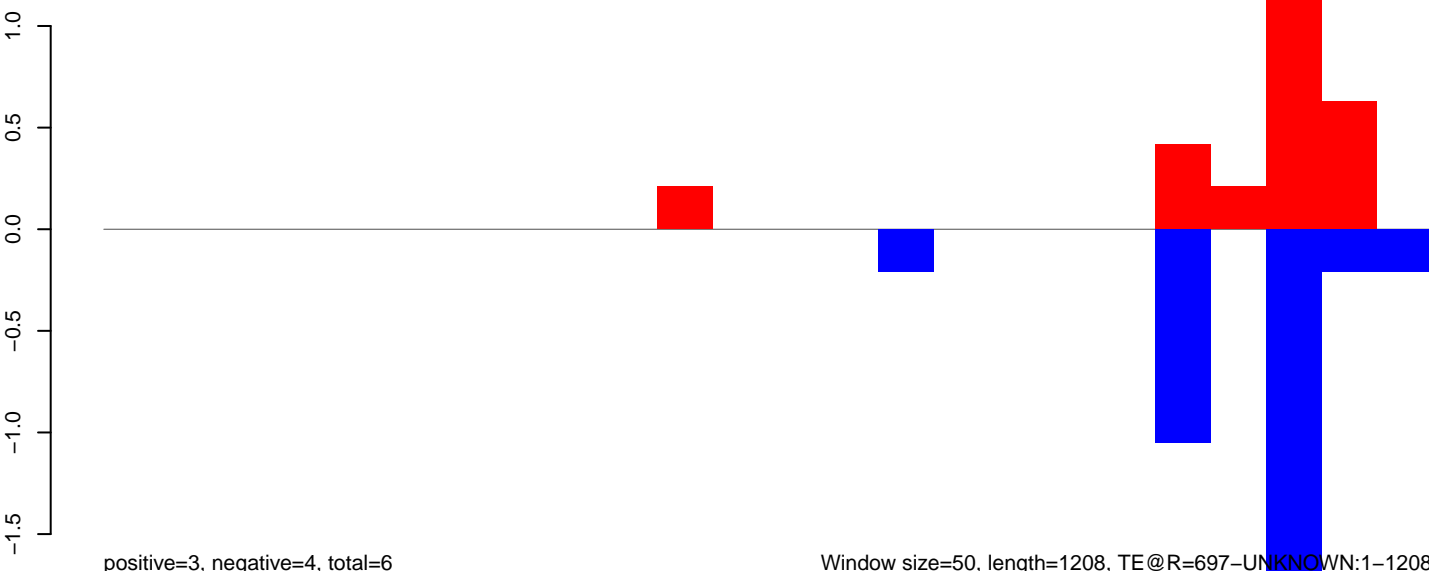
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



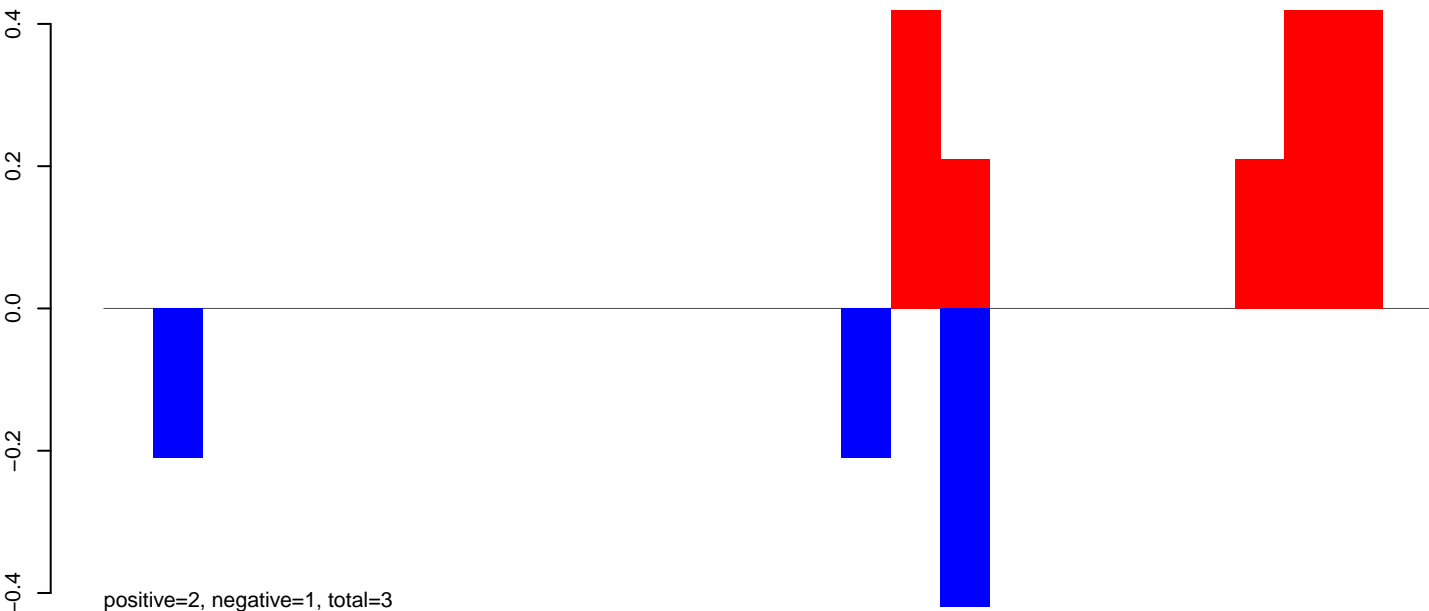
**AeAeg\_Aag2\_DENV4.rep**



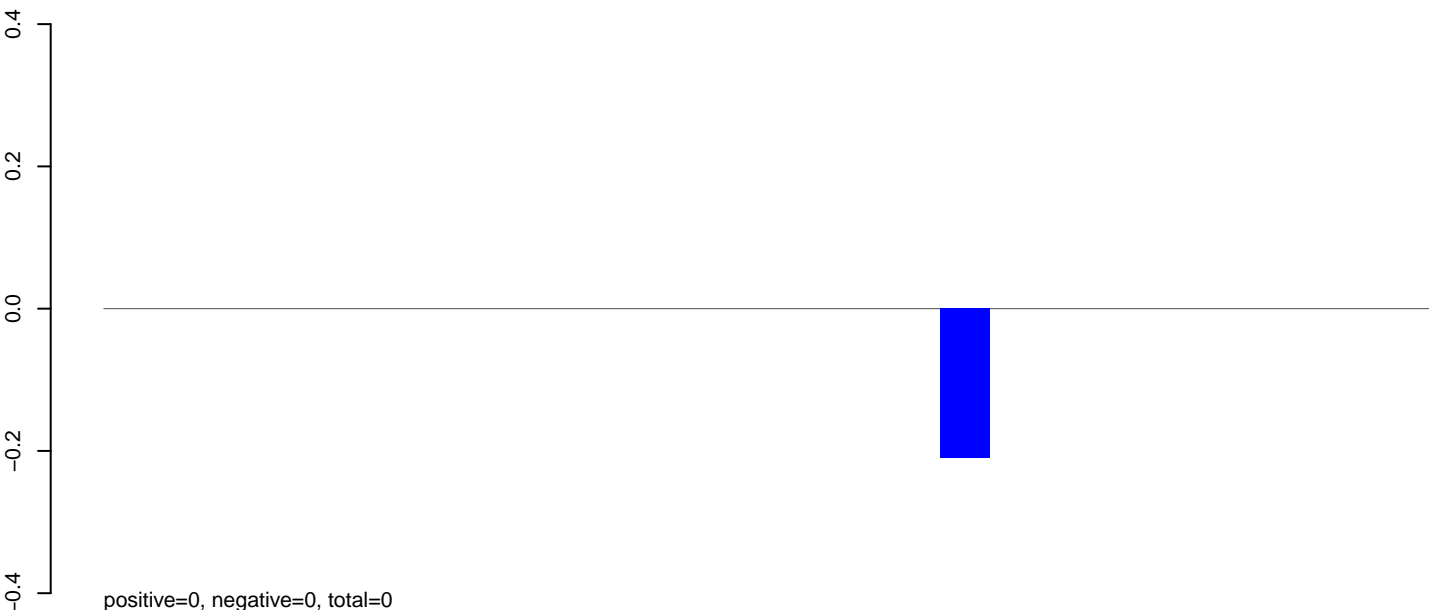
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200 400 600 800 1000 1200

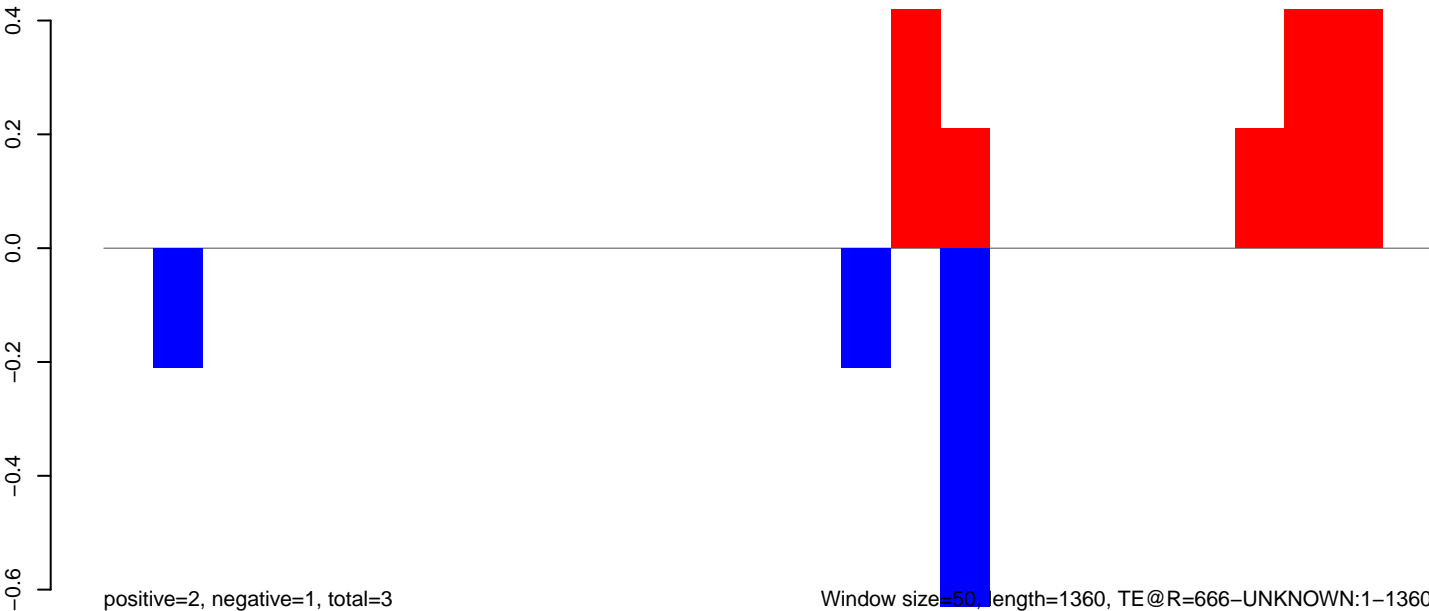
**AeAeg\_Aag2\_DENV4.18\_23.rep**



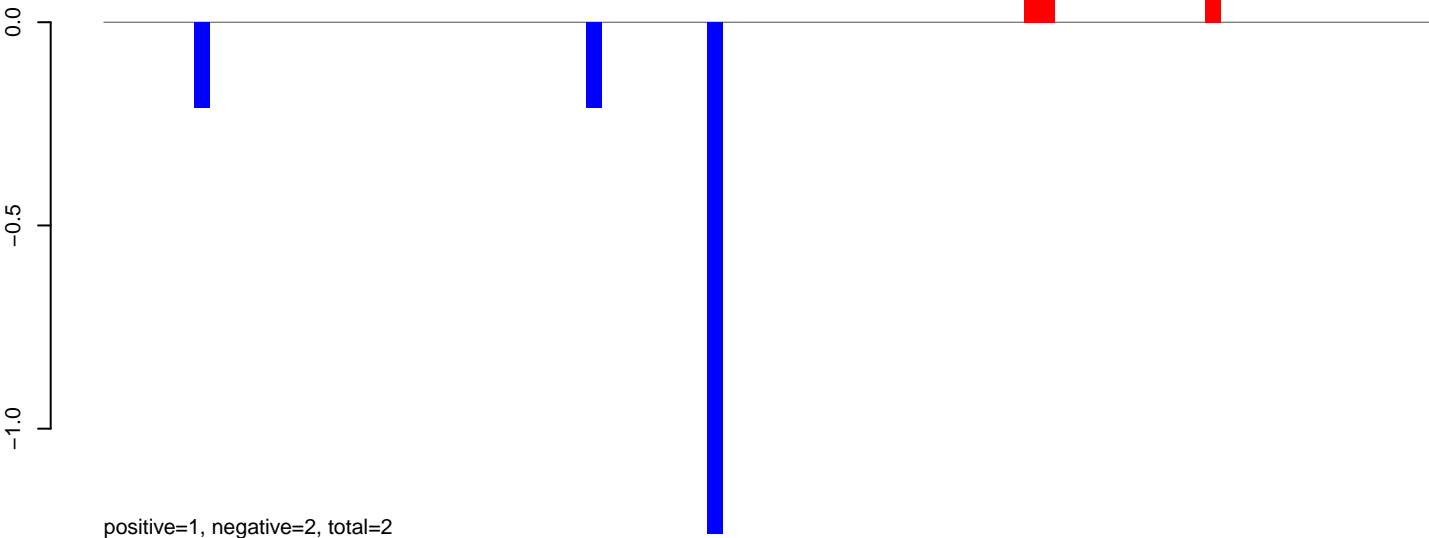
**AeAeg\_Aag2\_DENV4.24\_35.rep**



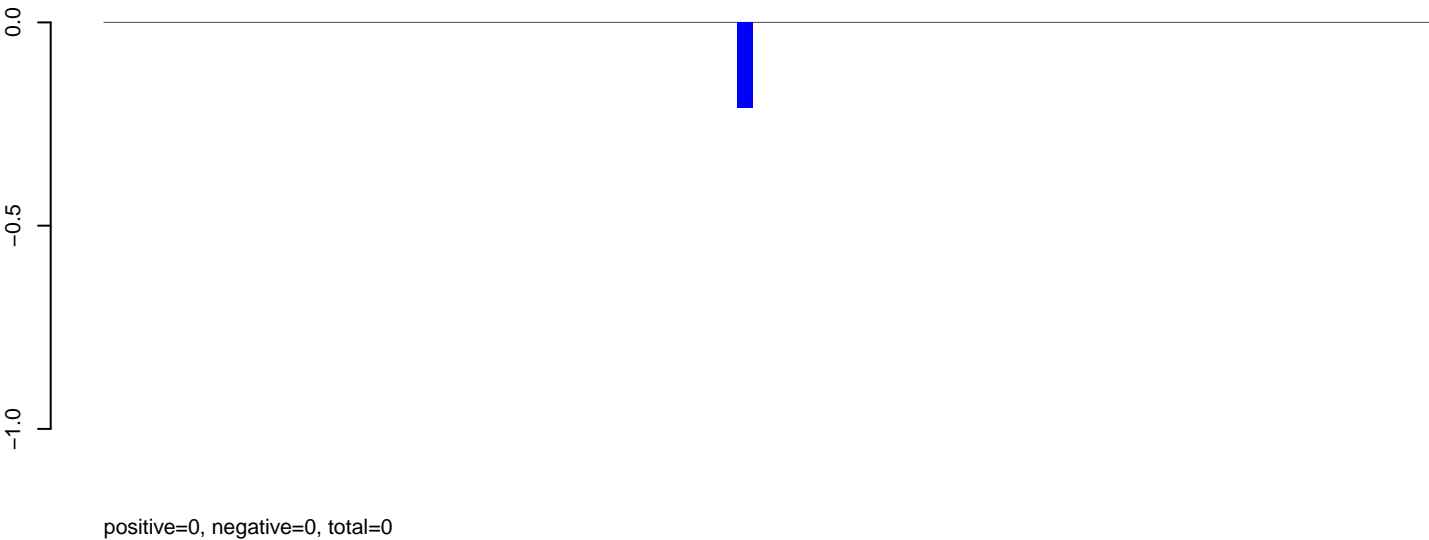
**AeAeg\_Aag2\_DENV4.rep**



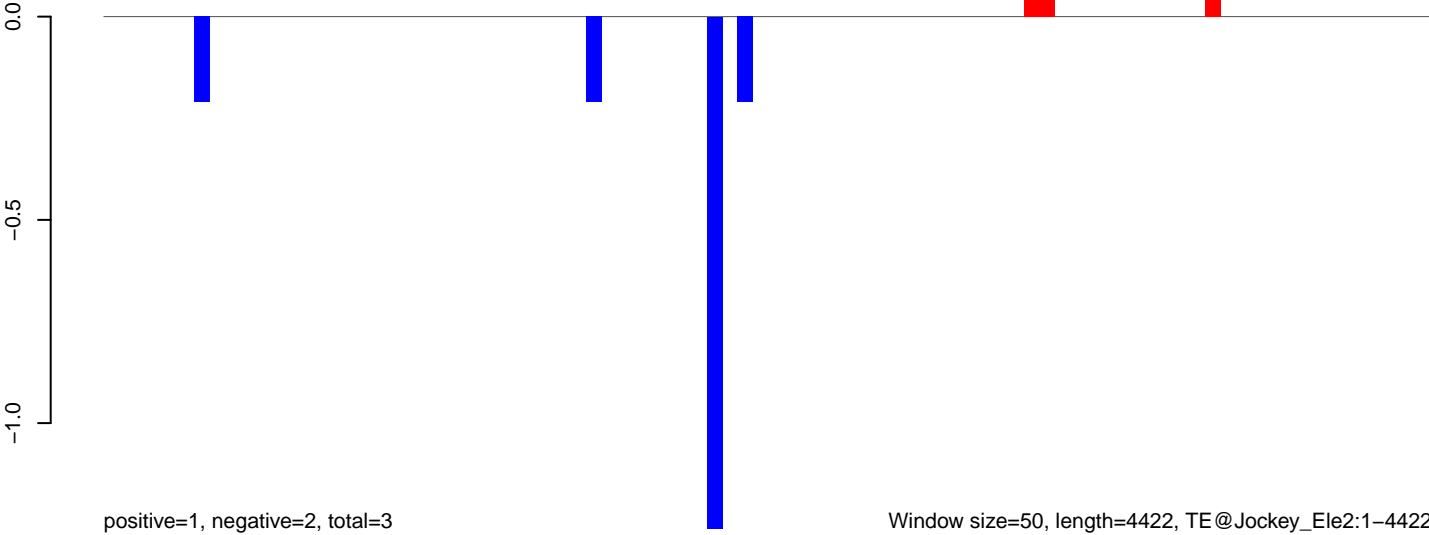
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

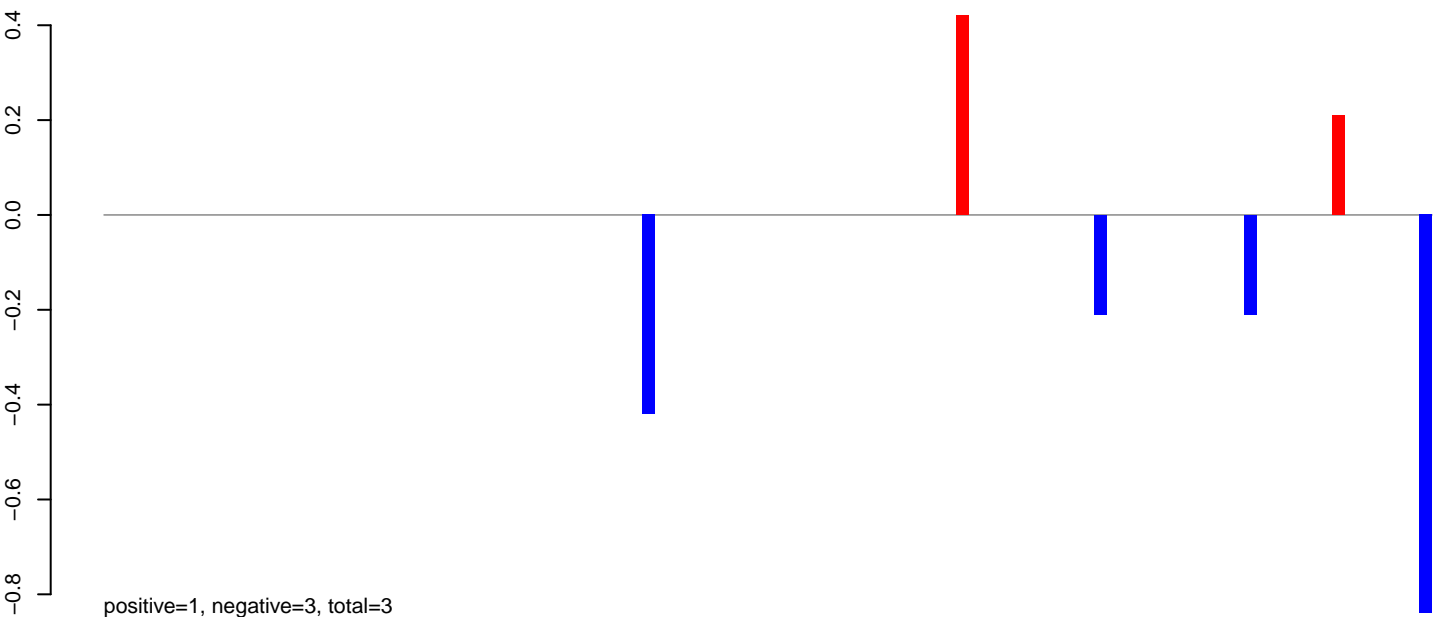


Window size=50, length=4422, TE@Jockey\_Ele2:1-4422

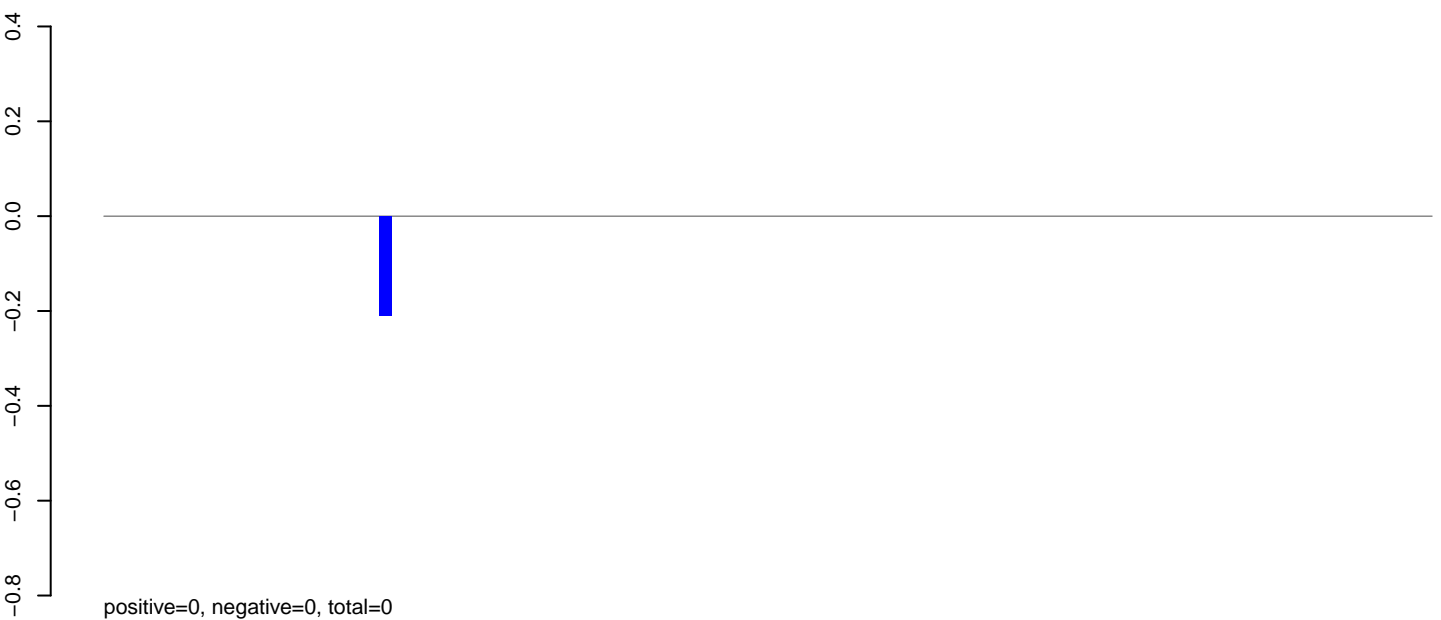
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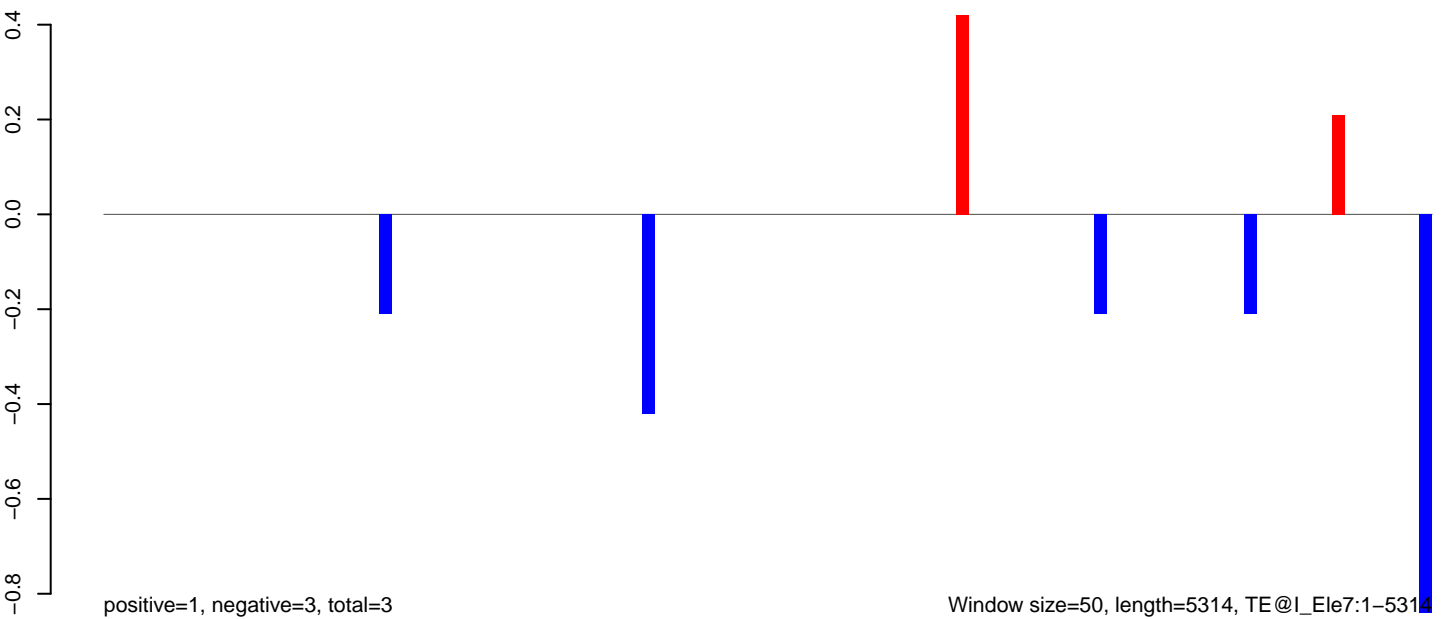
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

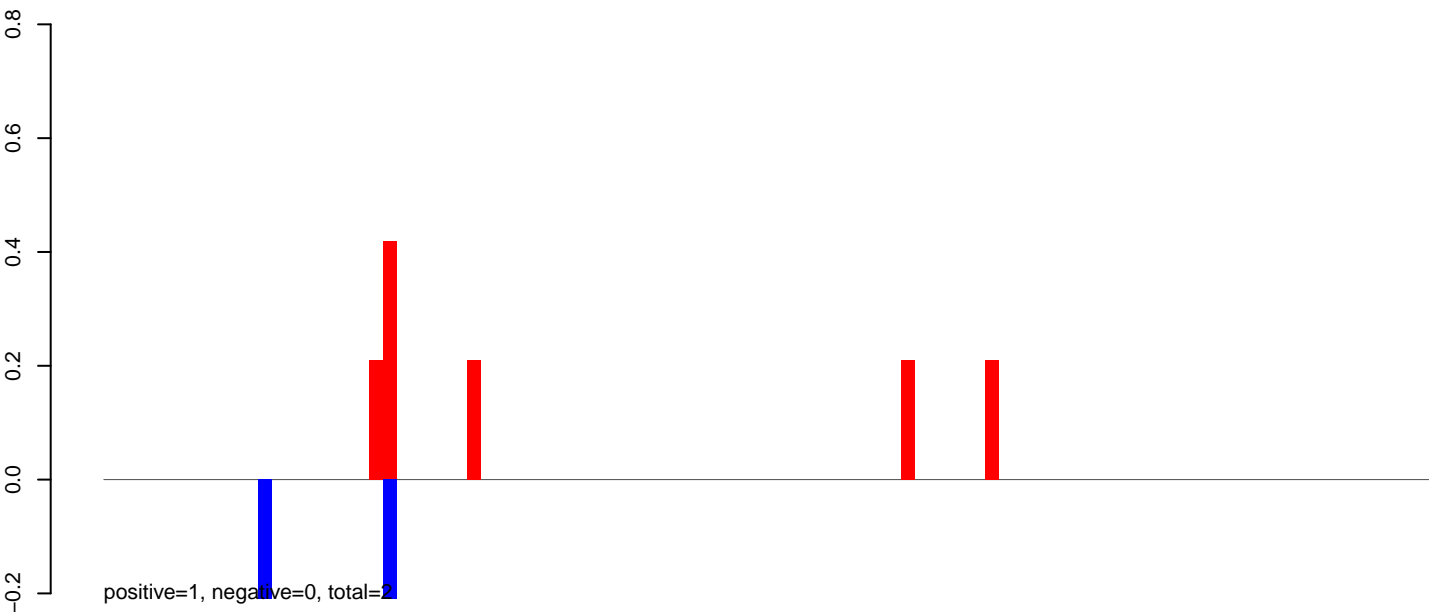


**AeAeg\_Aag2\_DENV4.rep**

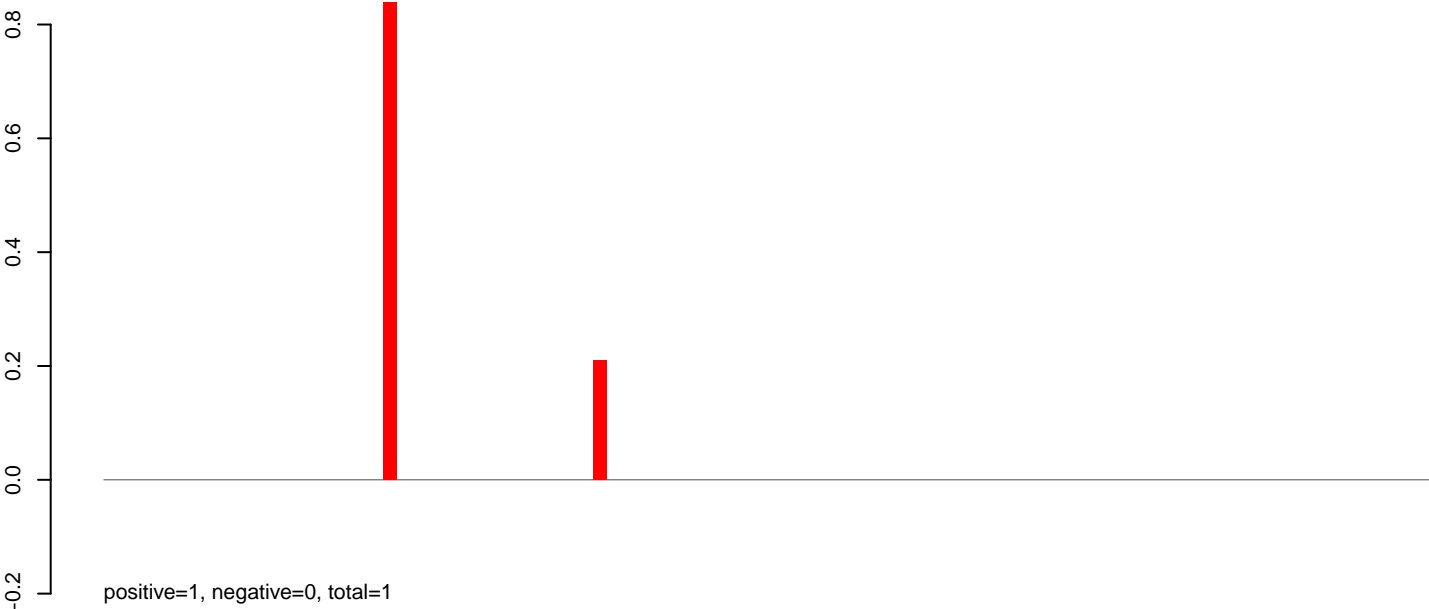


Window size=50, length=5314, TE@l\_Ele7:1-5314

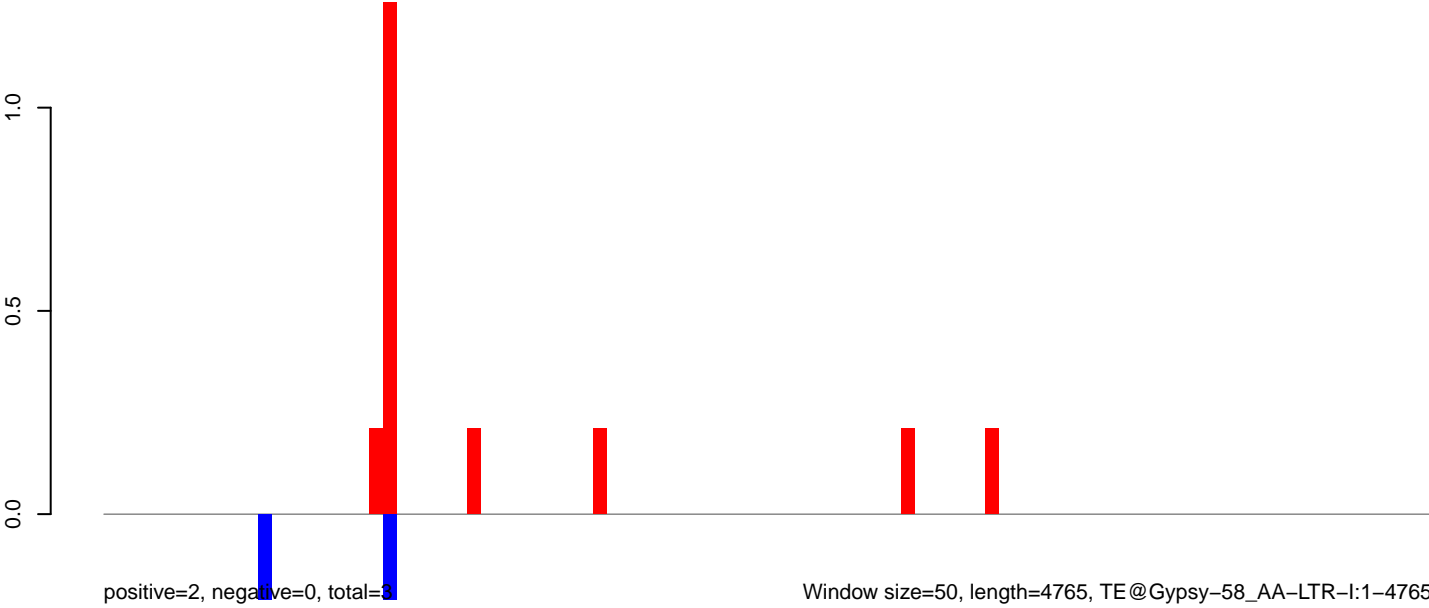
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



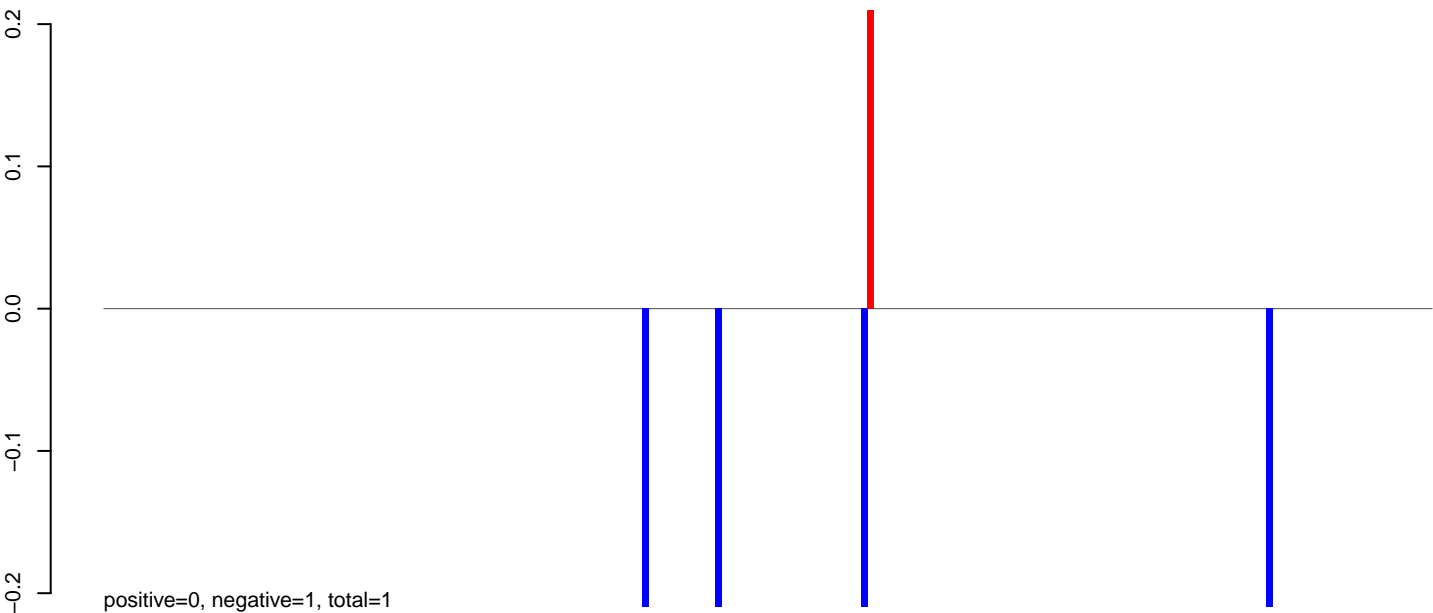
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0 1000 2000 3000 4000

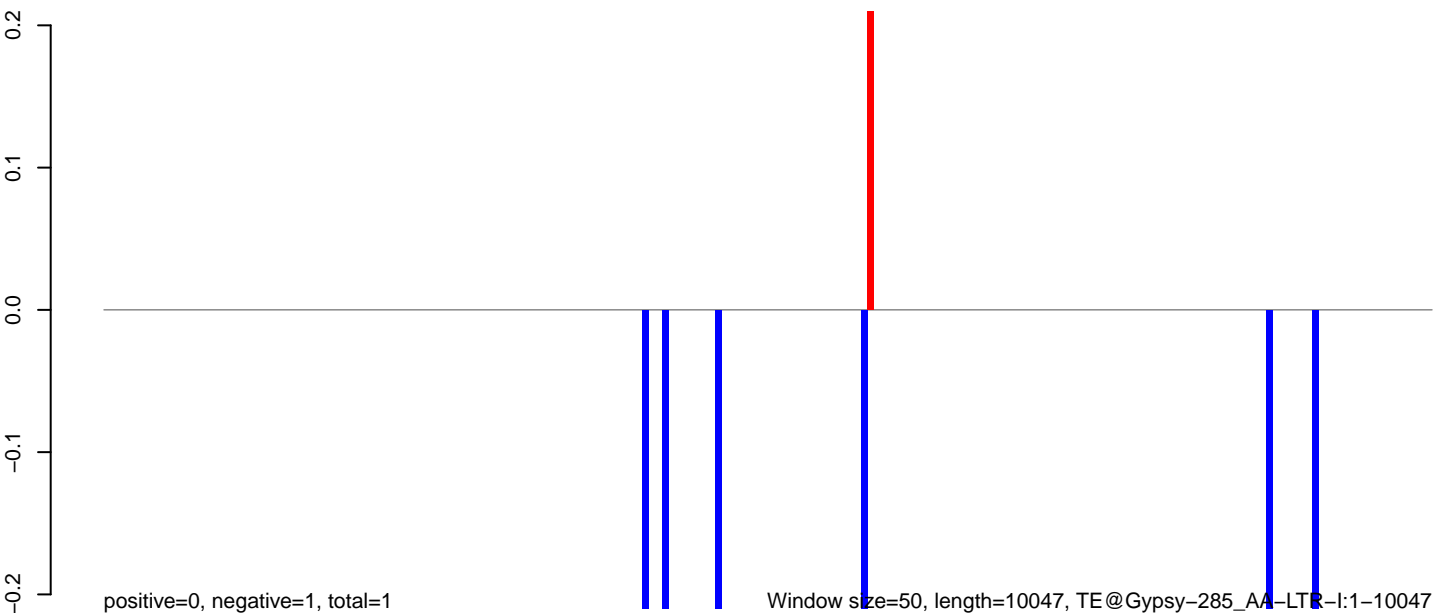
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

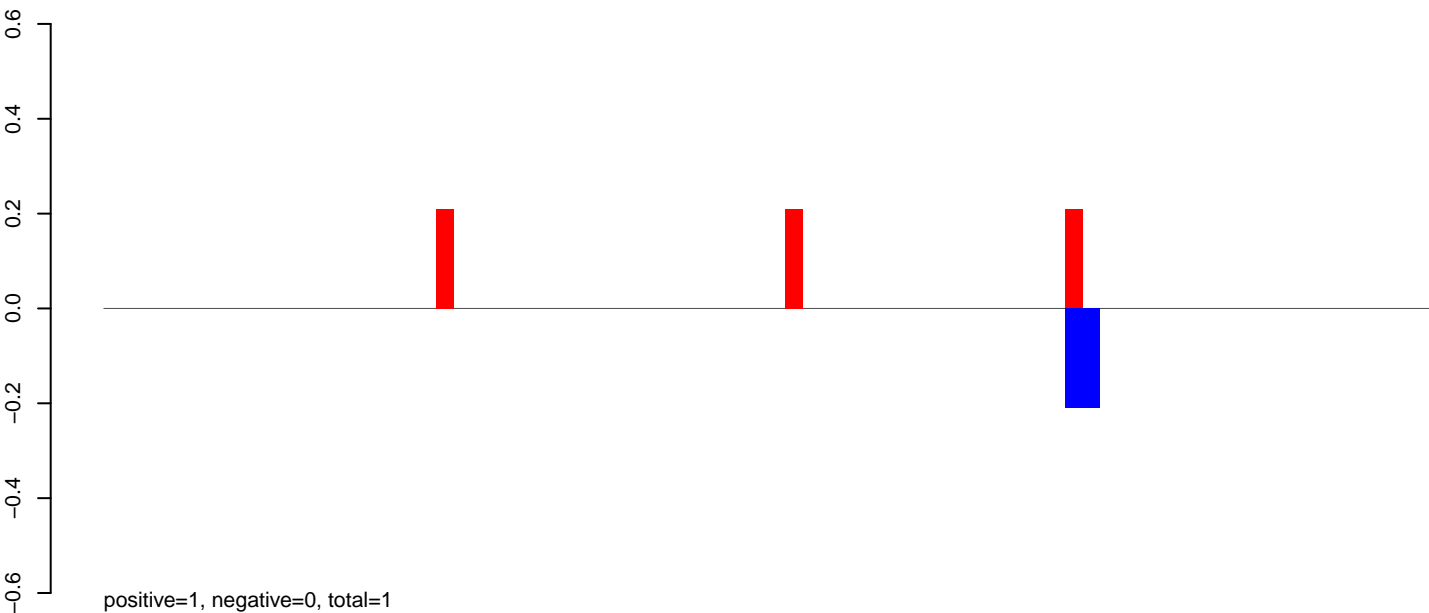


**AeAeg\_Aag2\_DENV4.rep**

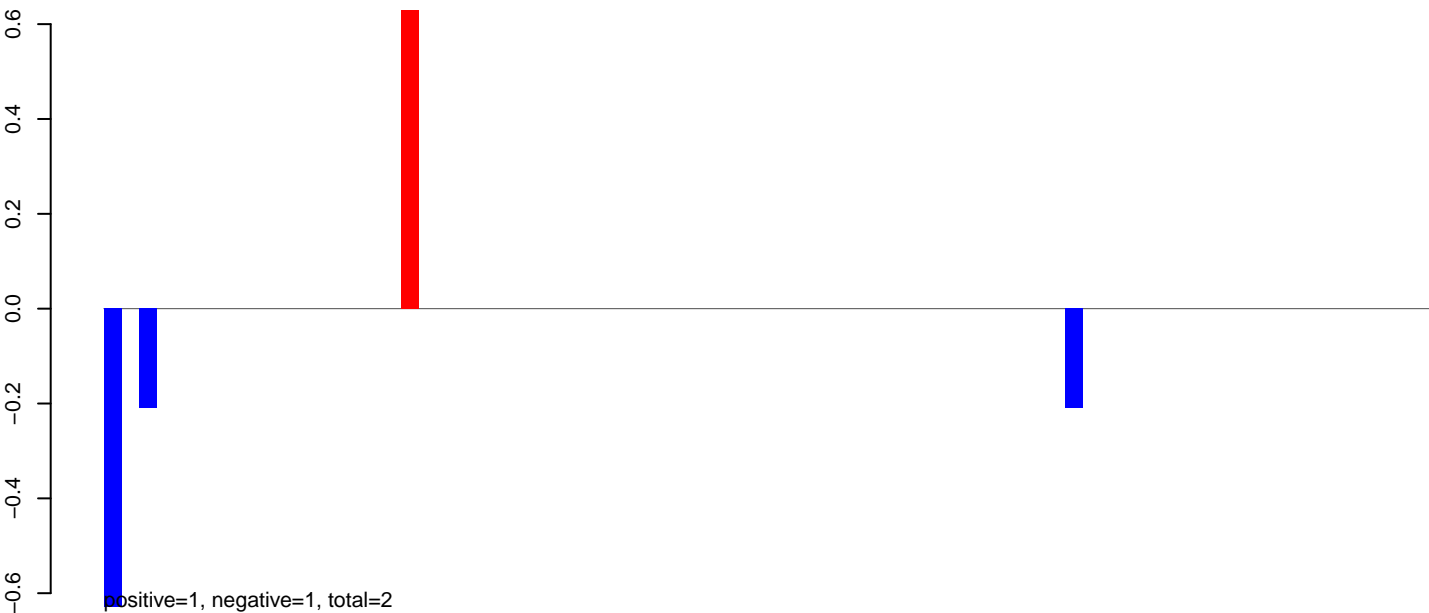


0 2000 4000 6000 8000 10000

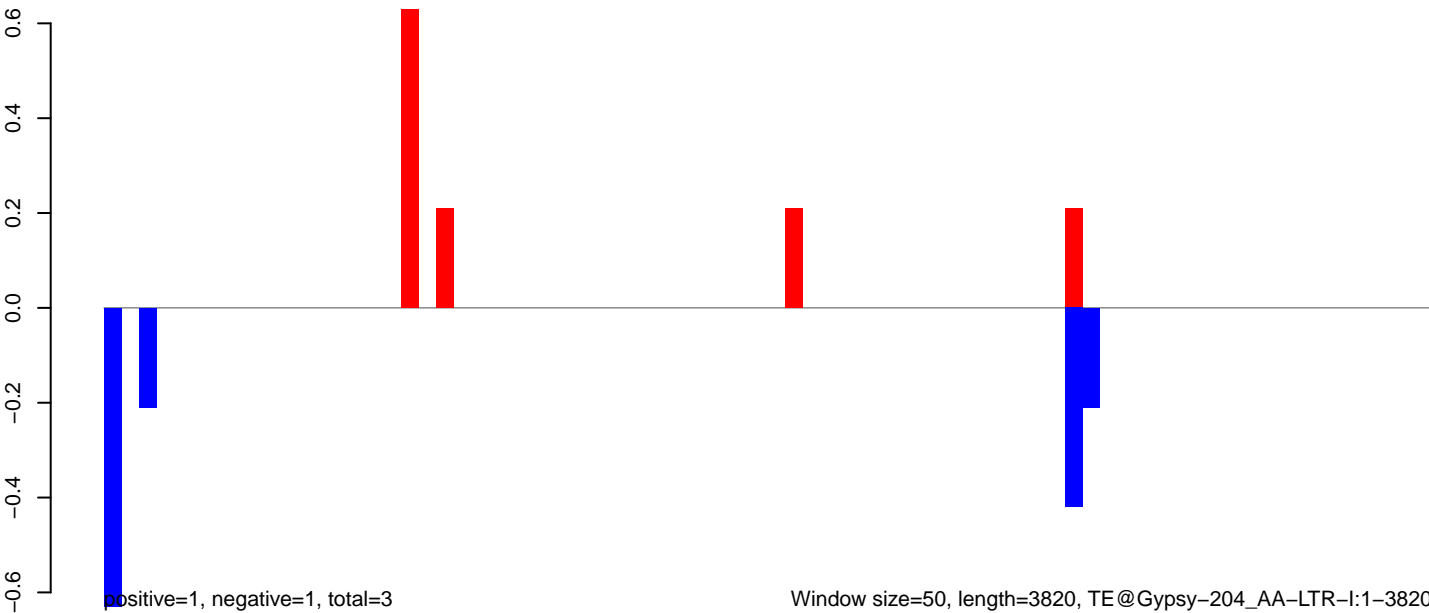
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

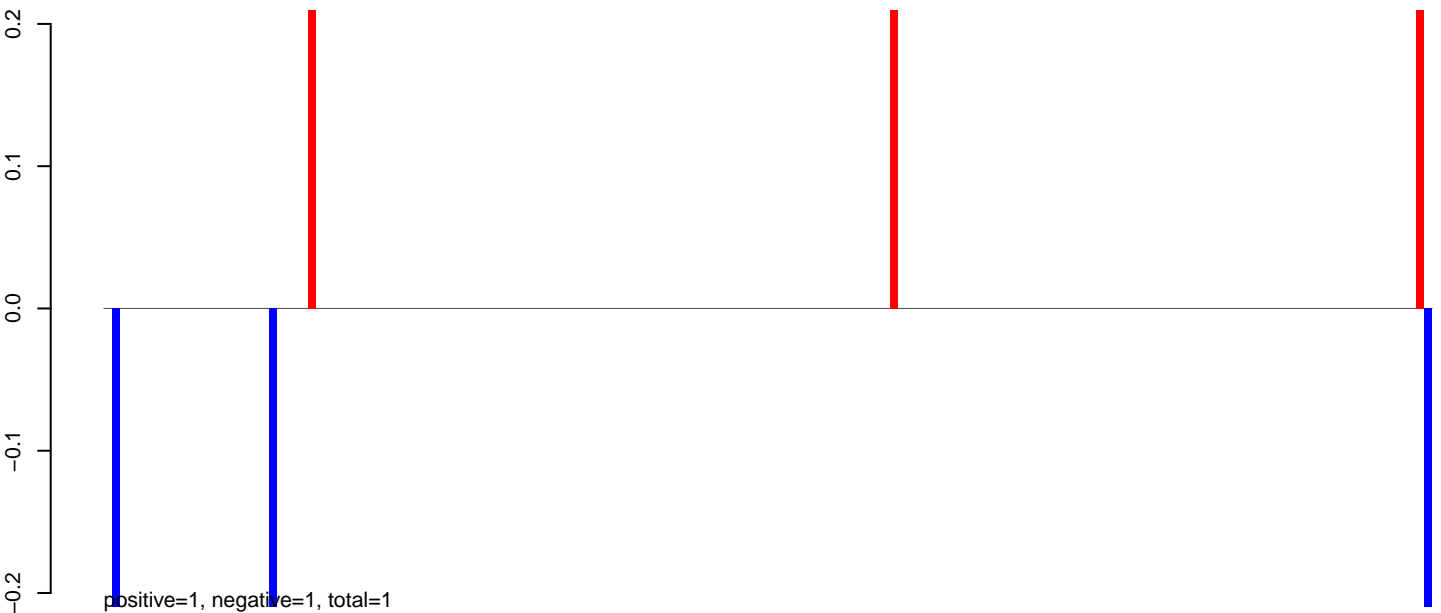


**AeAeg\_Aag2\_DENV4.rep**

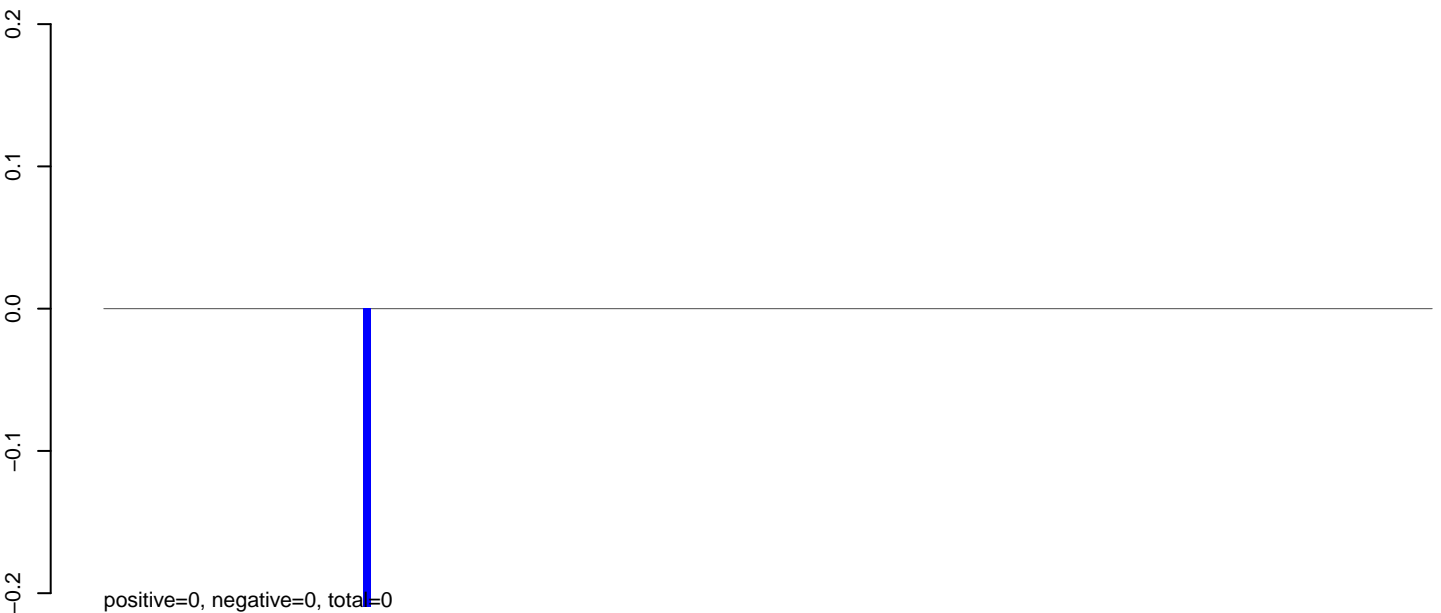


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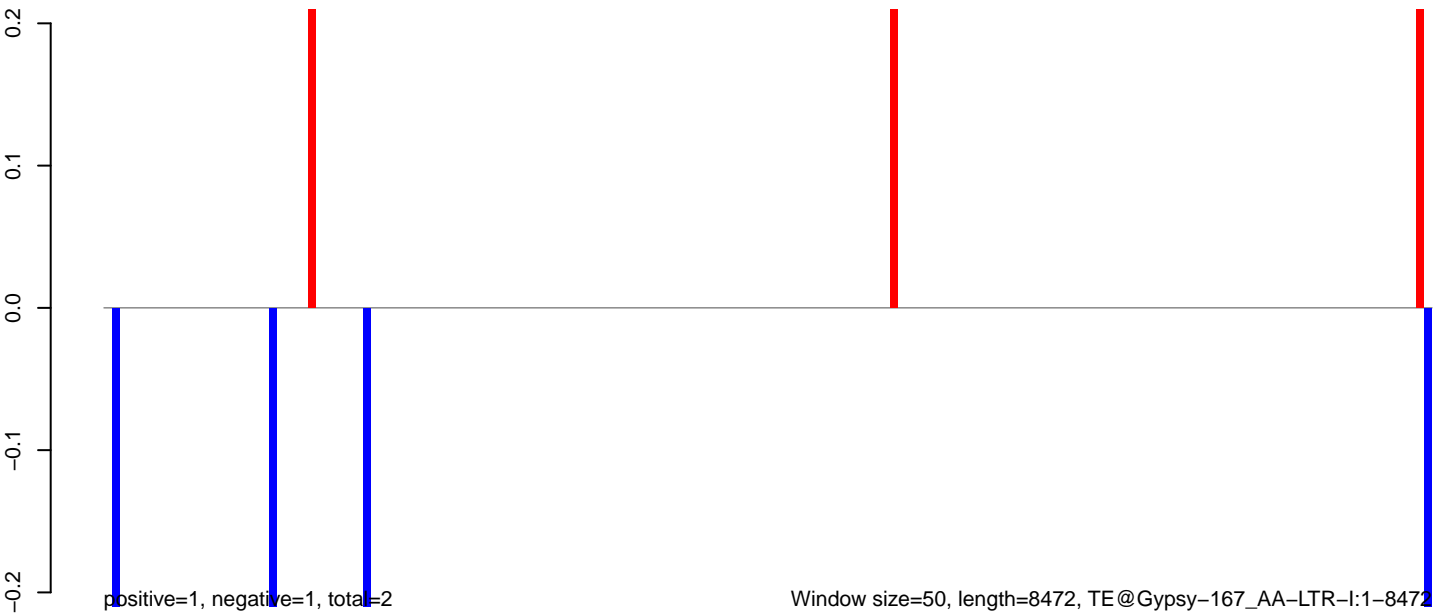
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

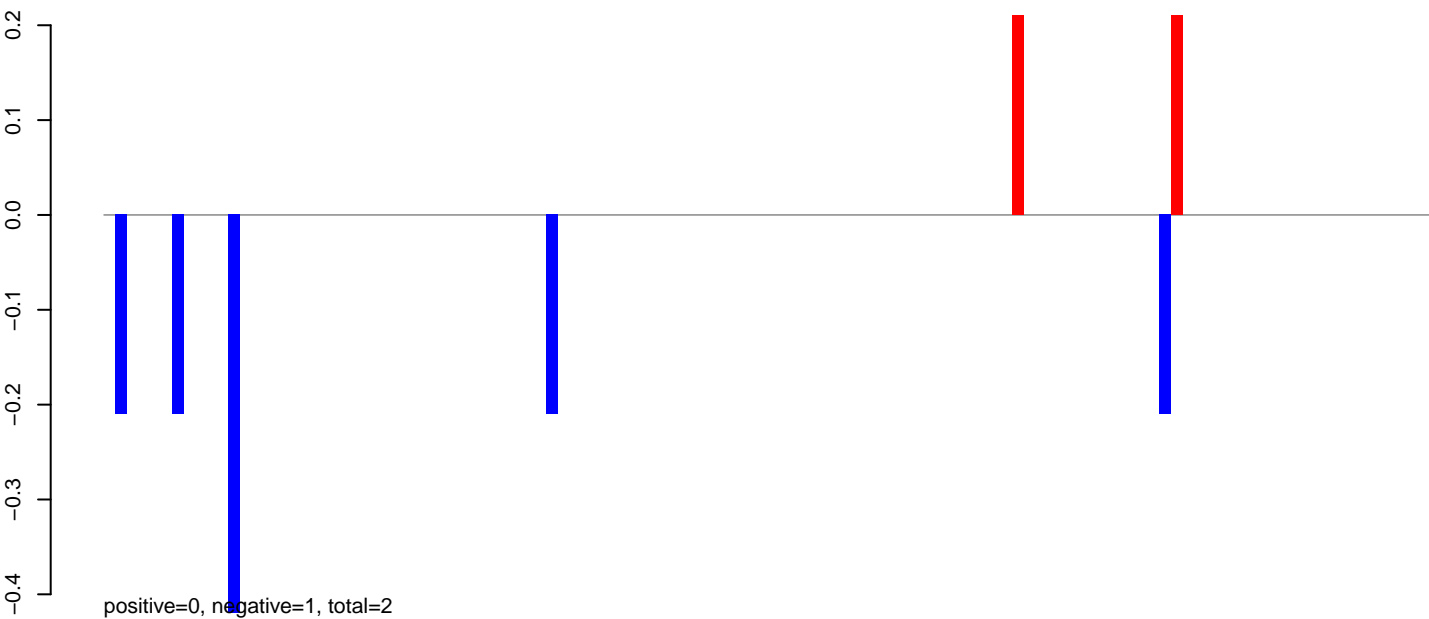


**AeAeg\_Aag2\_DENV4.rep**

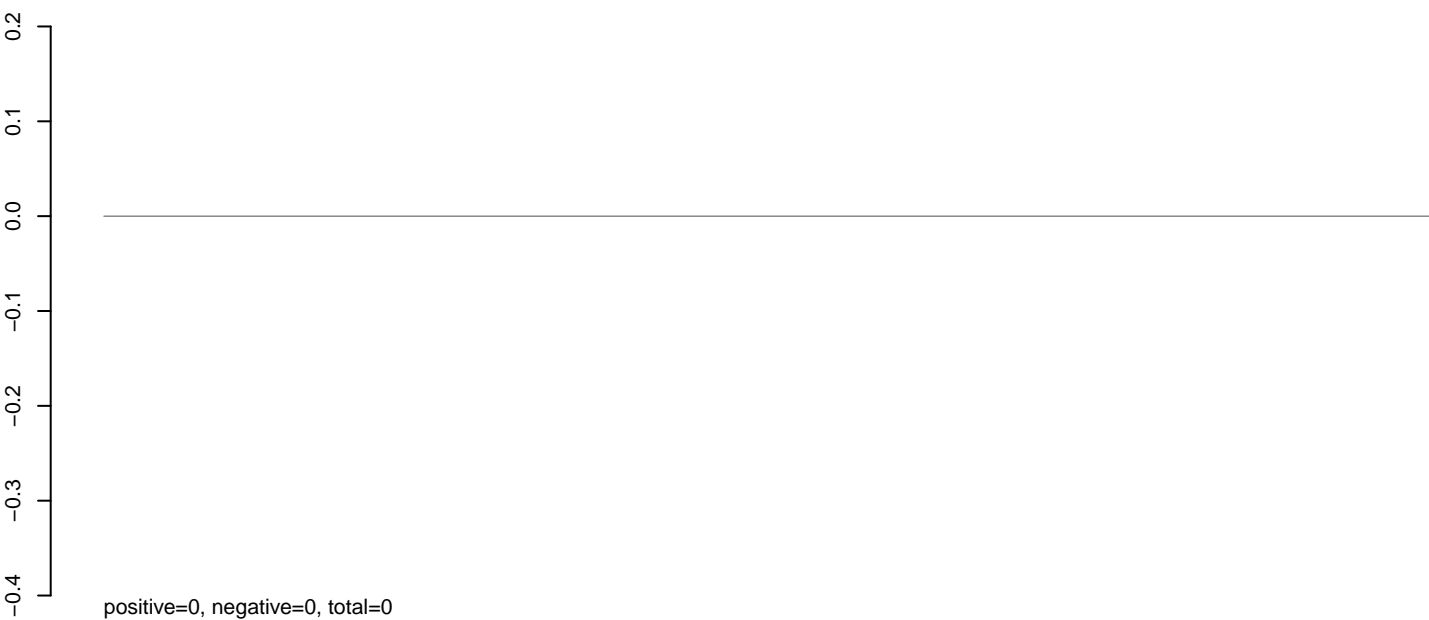


Window size=50, length=8472, TE@Gypsy-167\_AA-LTR-I:1-8472

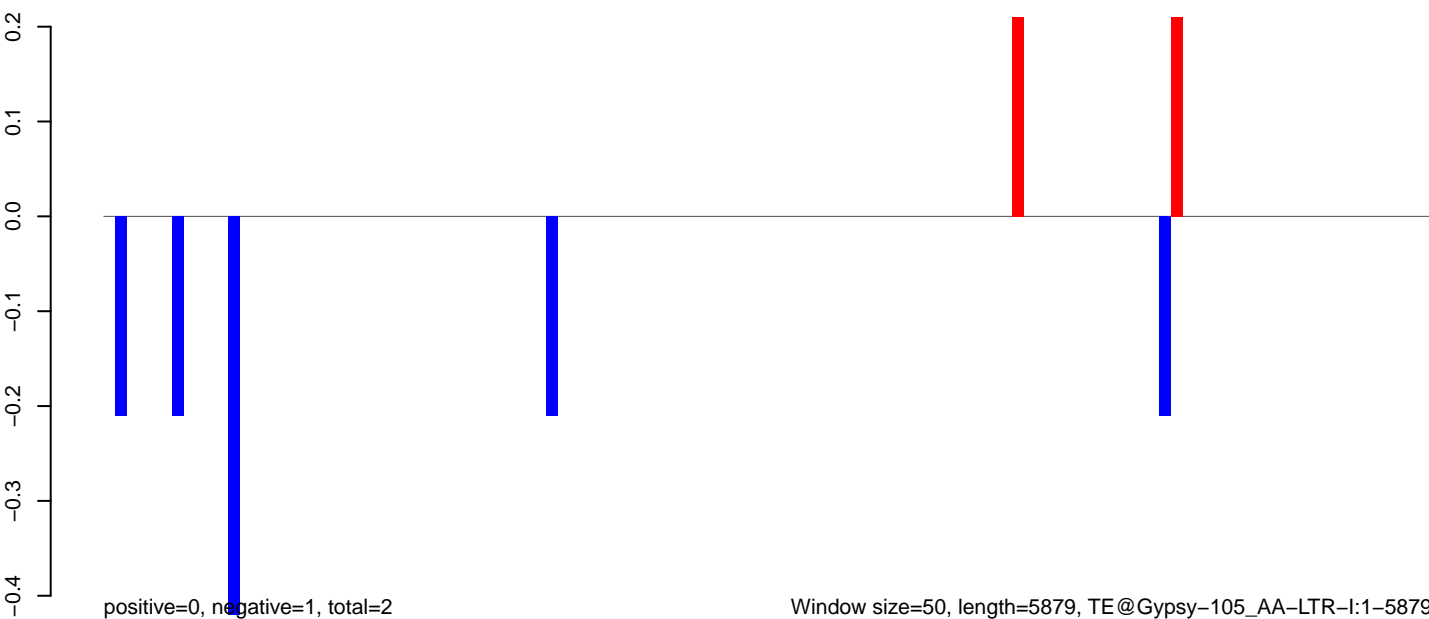
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



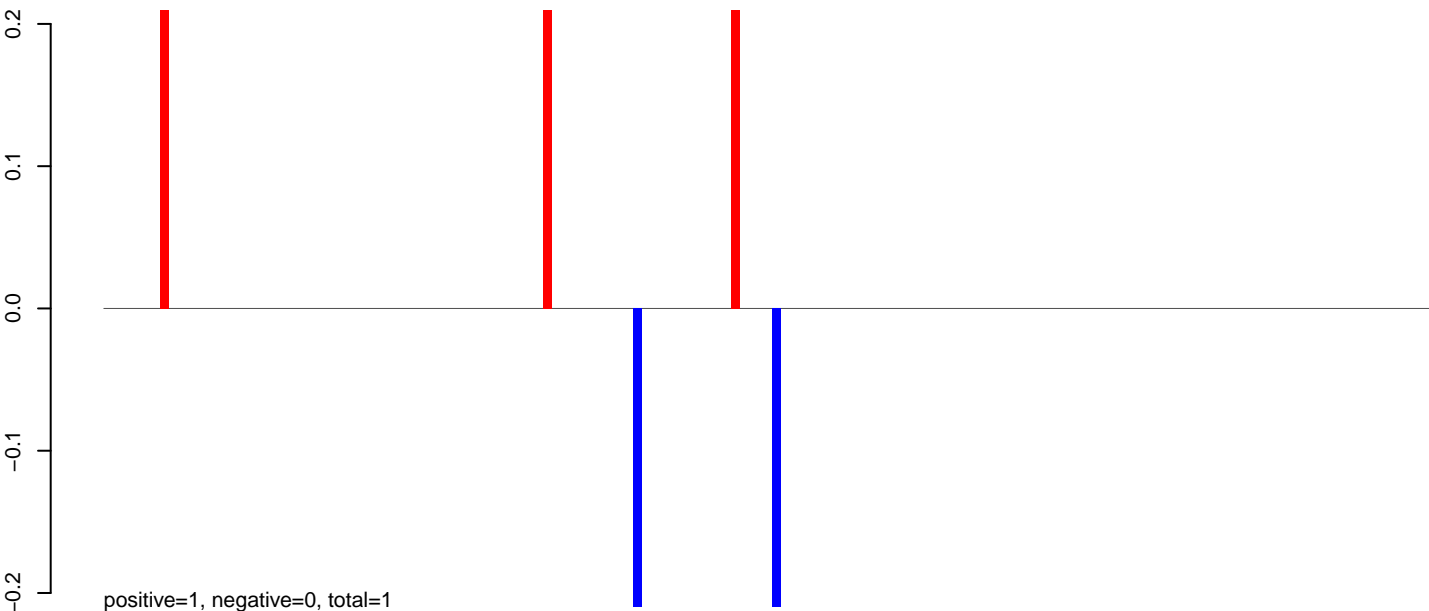
**AeAeg\_Aag2\_DENV4.rep**



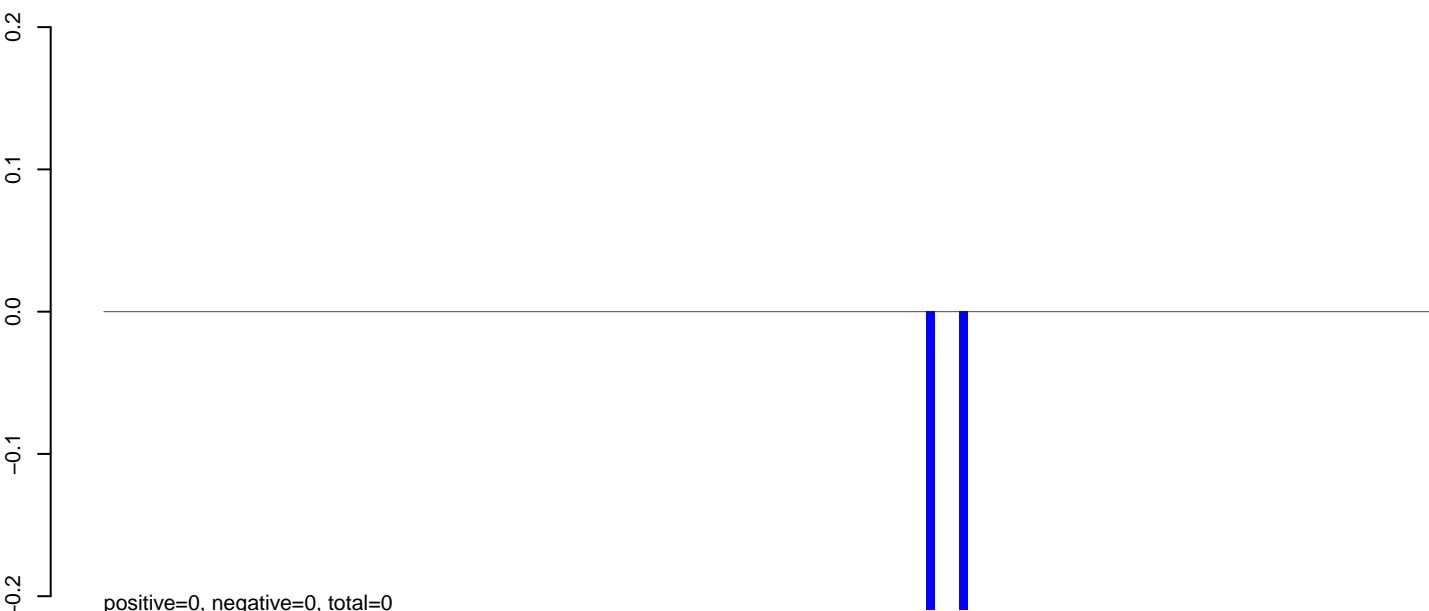
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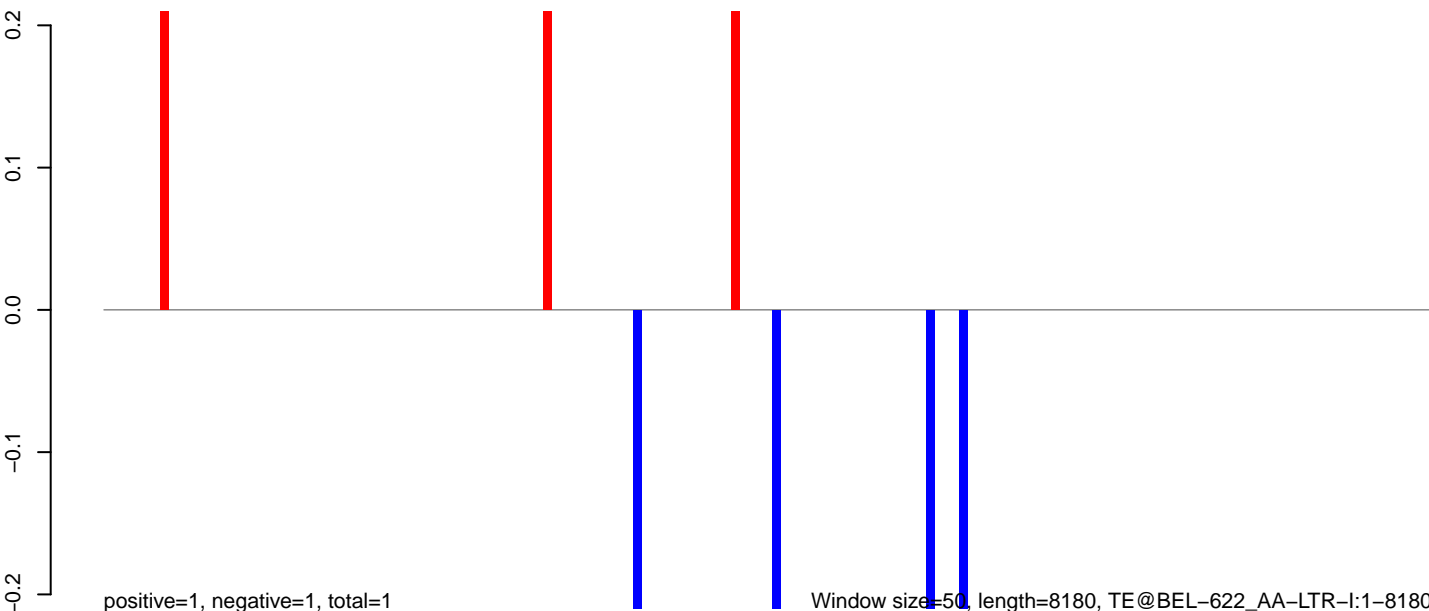
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

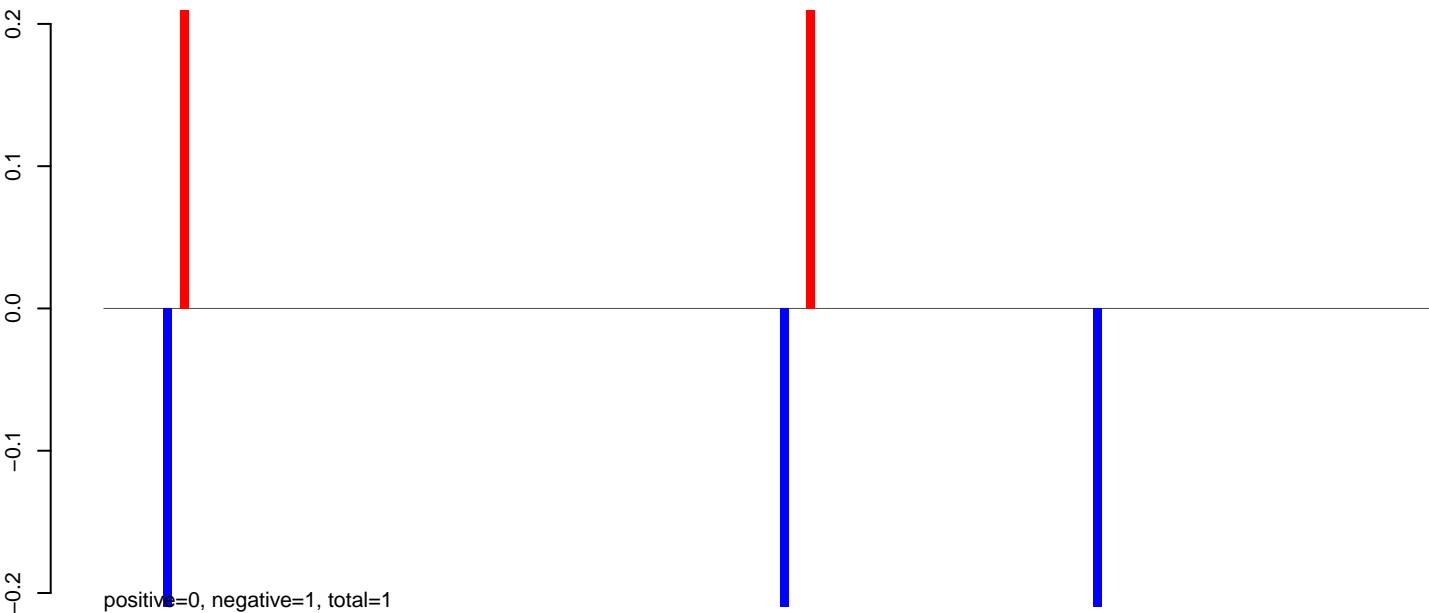


**AeAeg\_Aag2\_DENV4.rep**



0 2000 4000 6000 8000

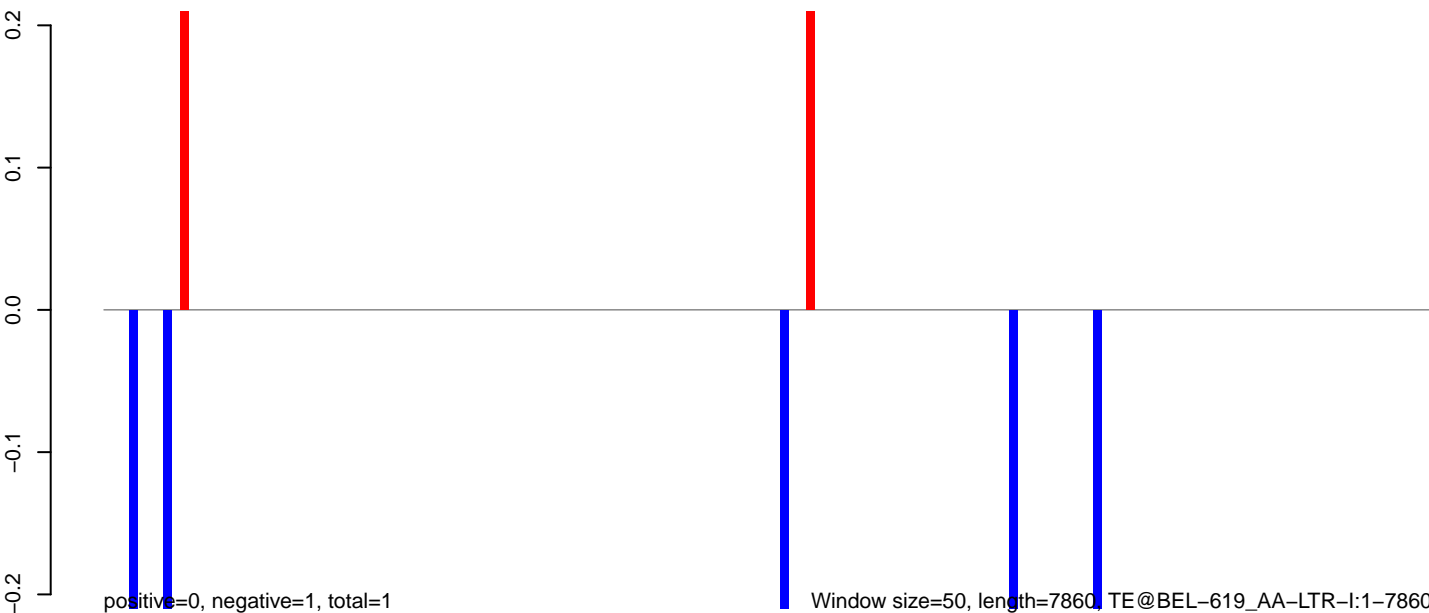
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



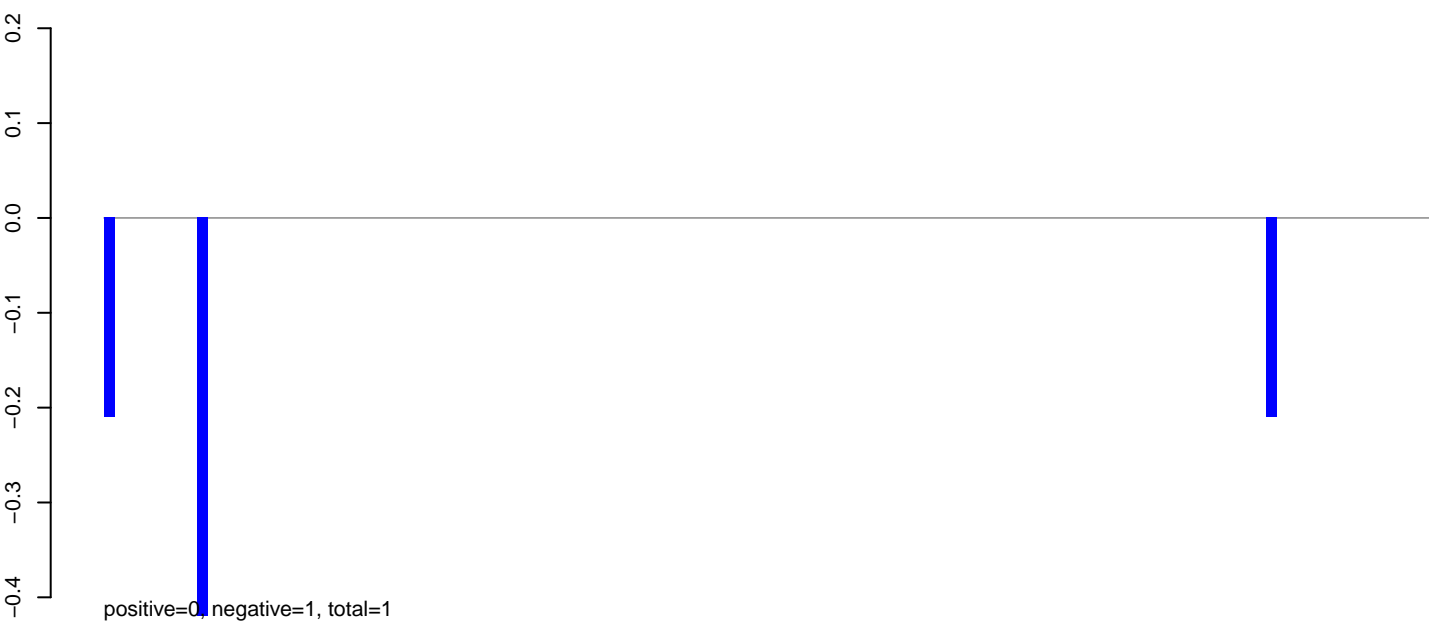
**AeAeg\_Aag2\_DENV4.rep**



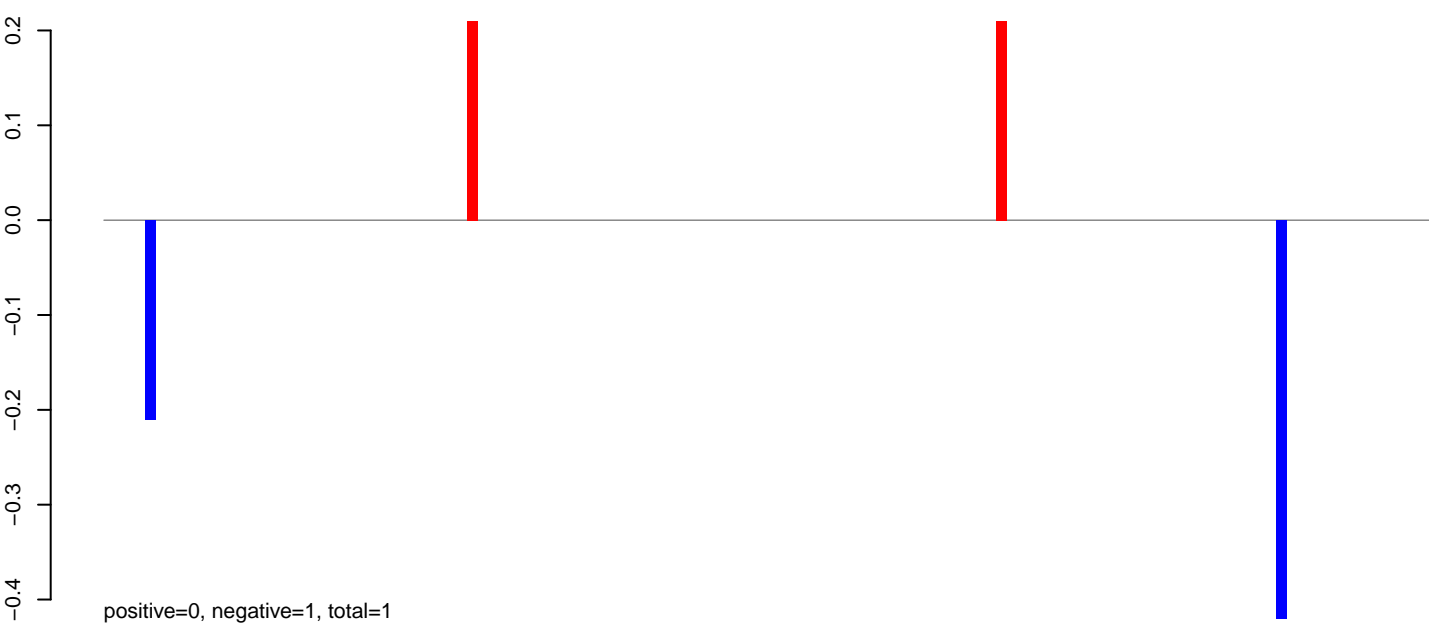
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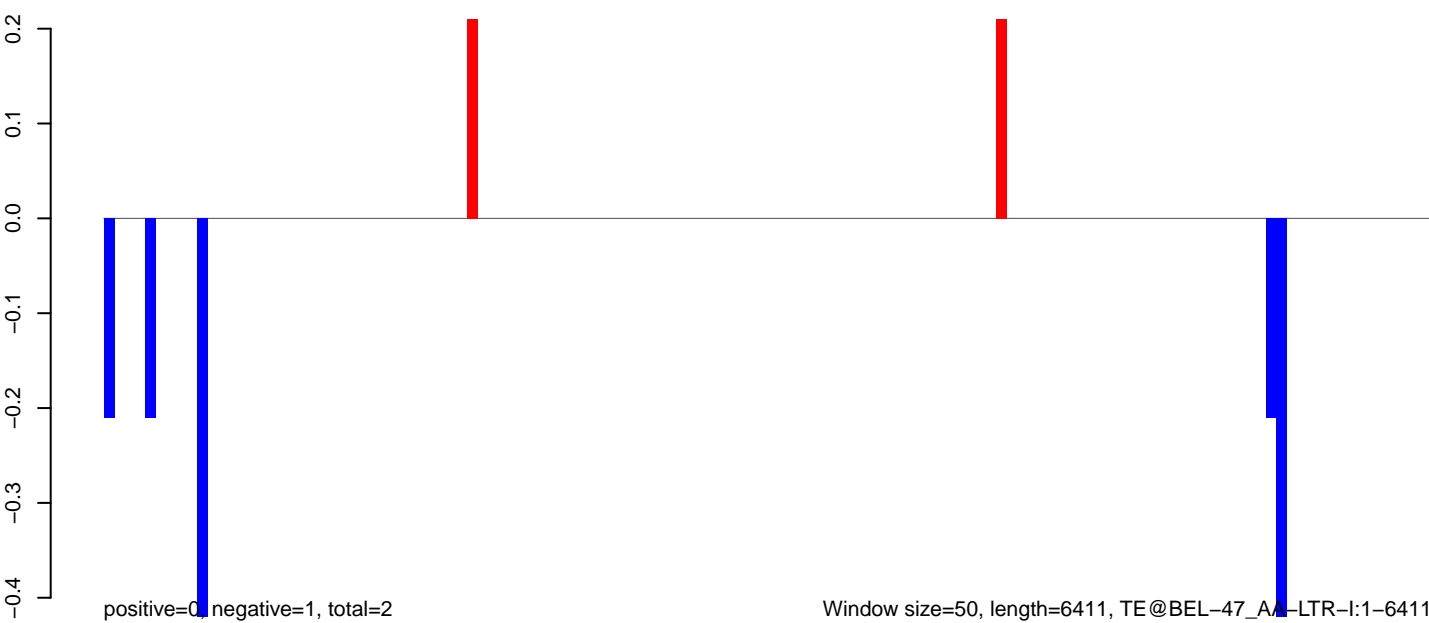
AeAeg\_Aag2\_DENV4.18\_23.rep



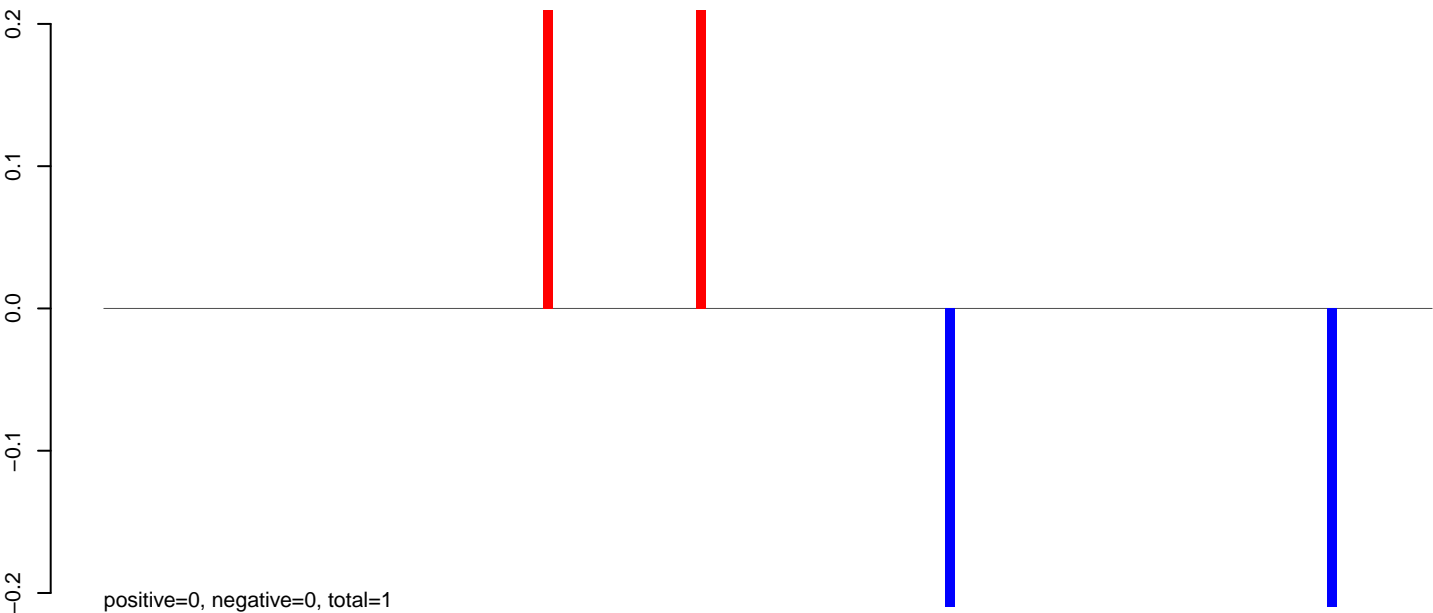
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



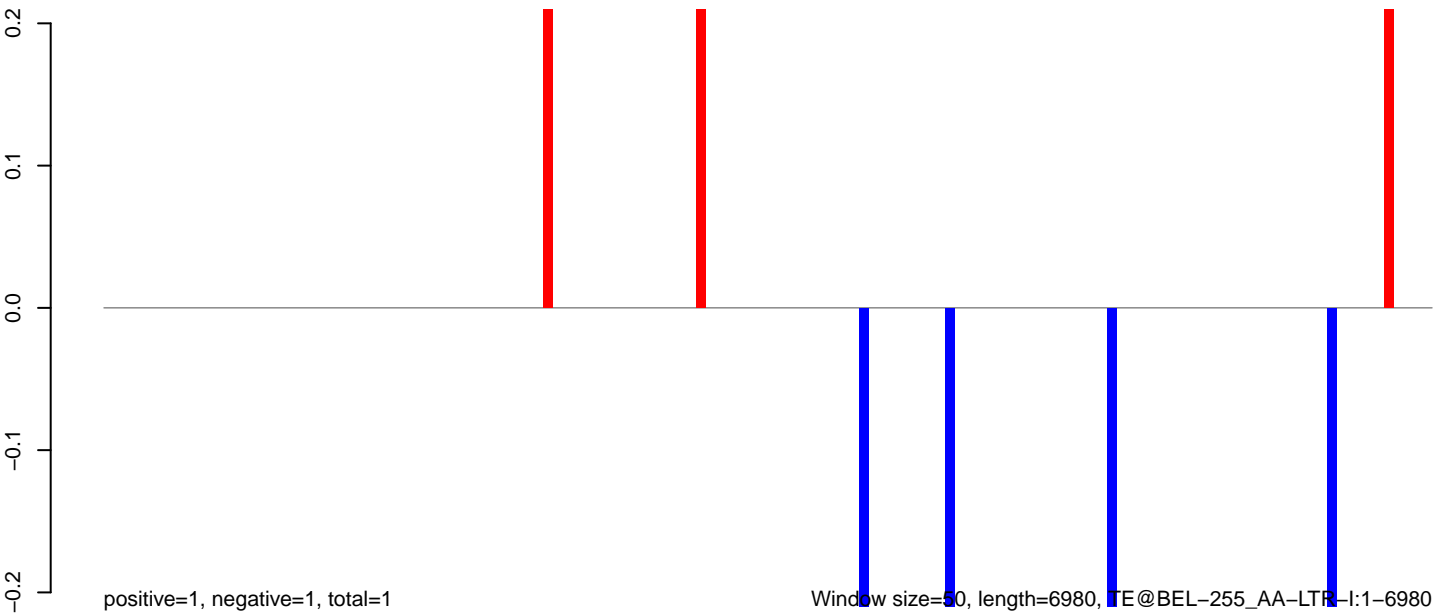
**AeAeg\_Aag2\_DENV4.18\_23.rep**



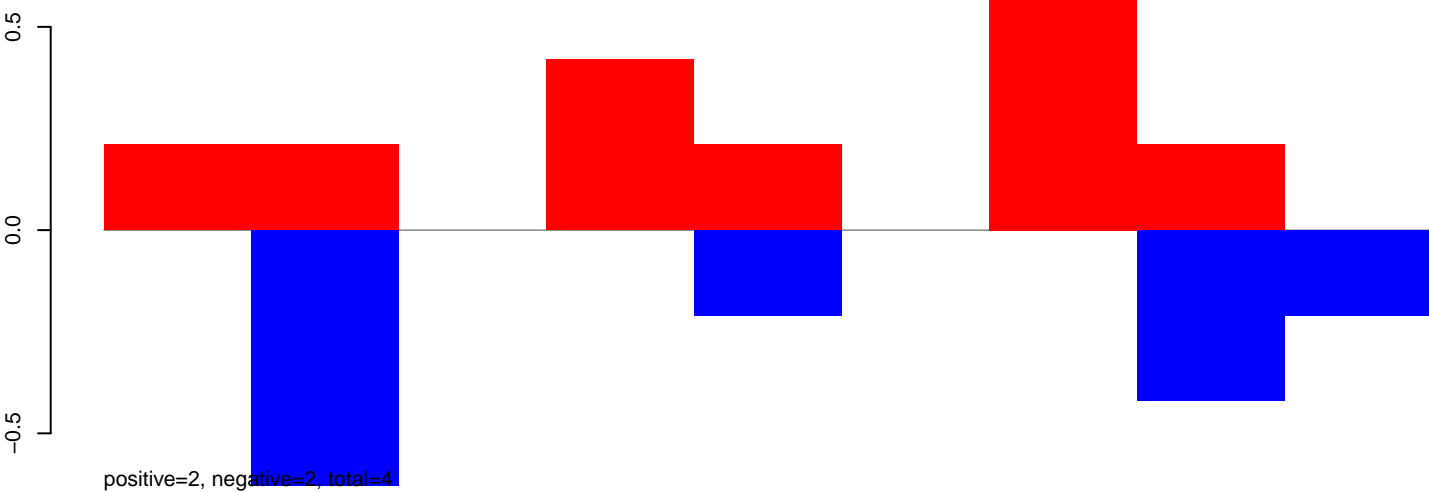
**AeAeg\_Aag2\_DENV4.24\_35.rep**



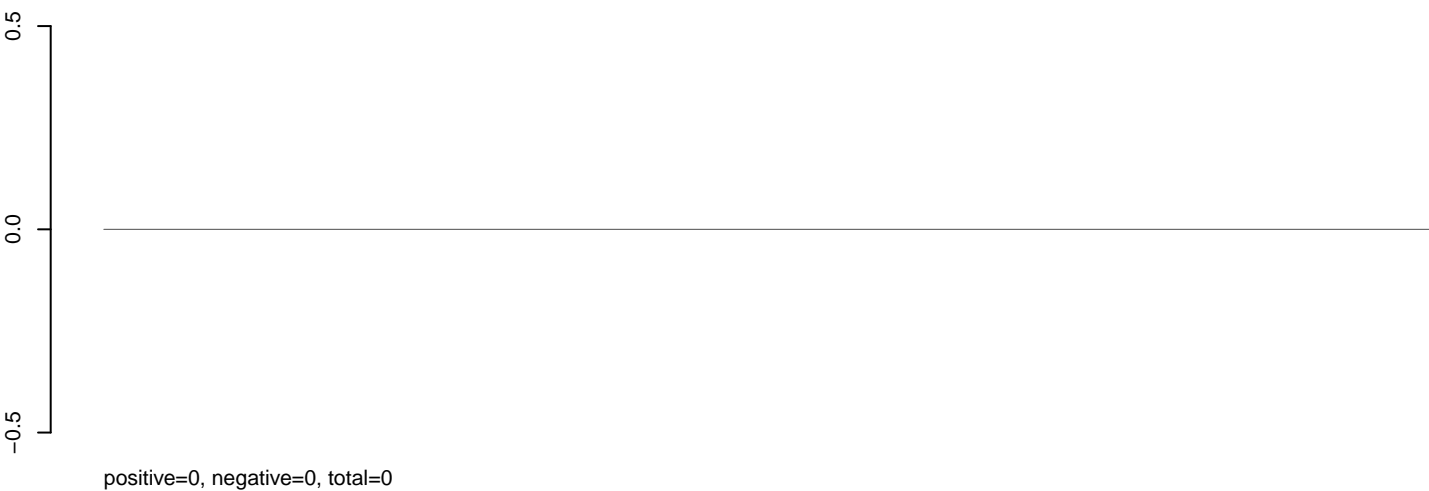
**AeAeg\_Aag2\_DENV4.rep**



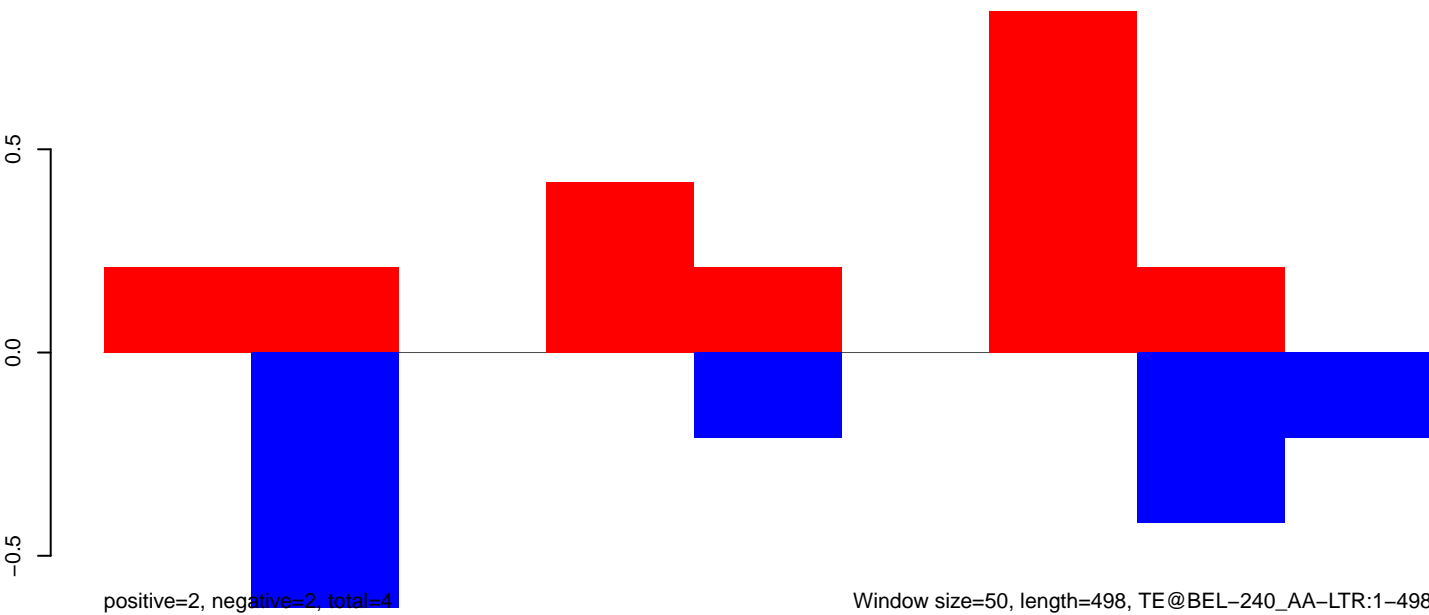
**AeAeg\_Aag2\_DENV4.18\_23.rep**



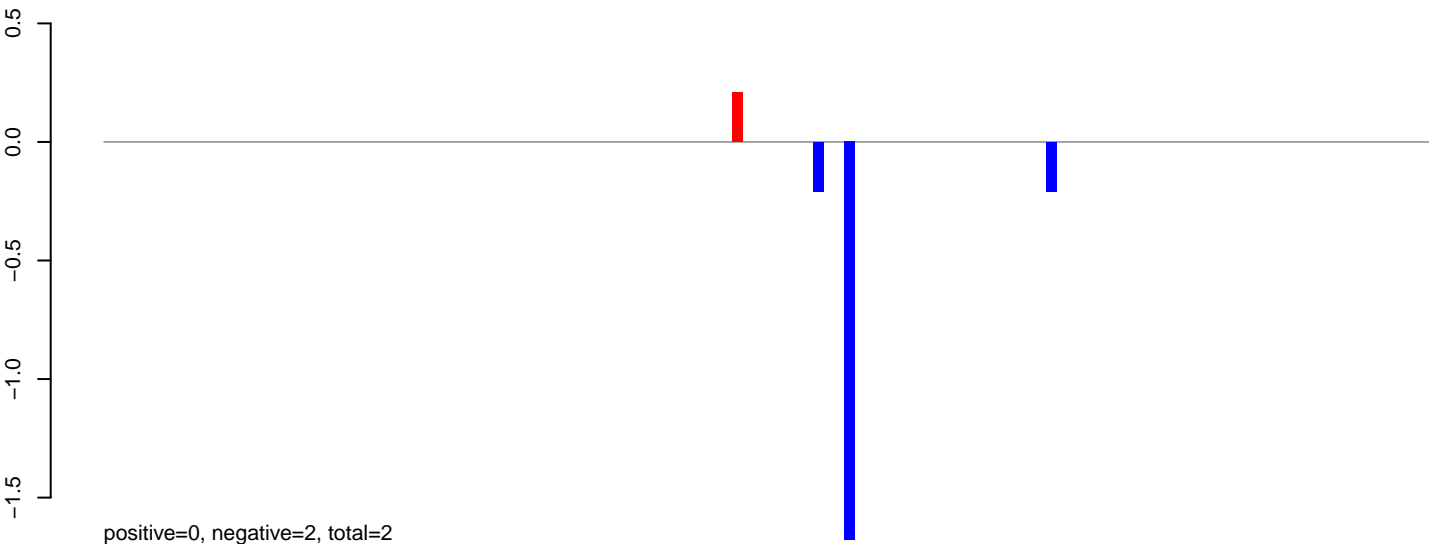
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



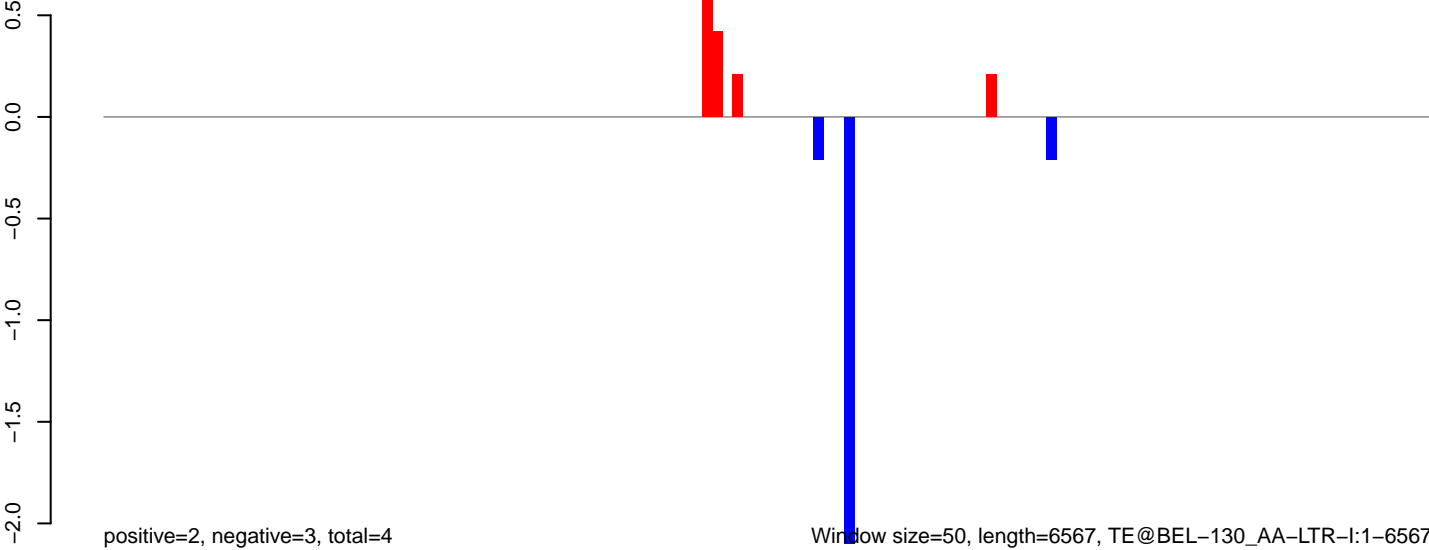
### AeAeg\_Aag2\_DENV4.18\_23.rep



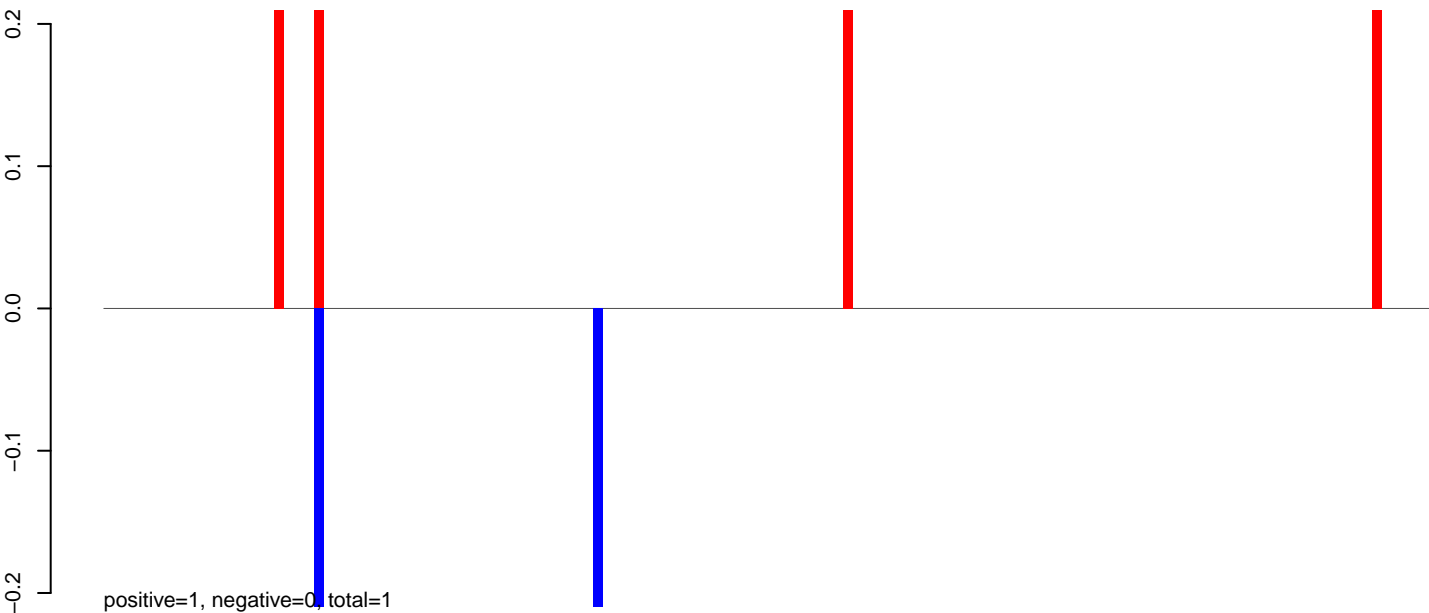
### AeAeg\_Aag2\_DENV4.24\_35.rep



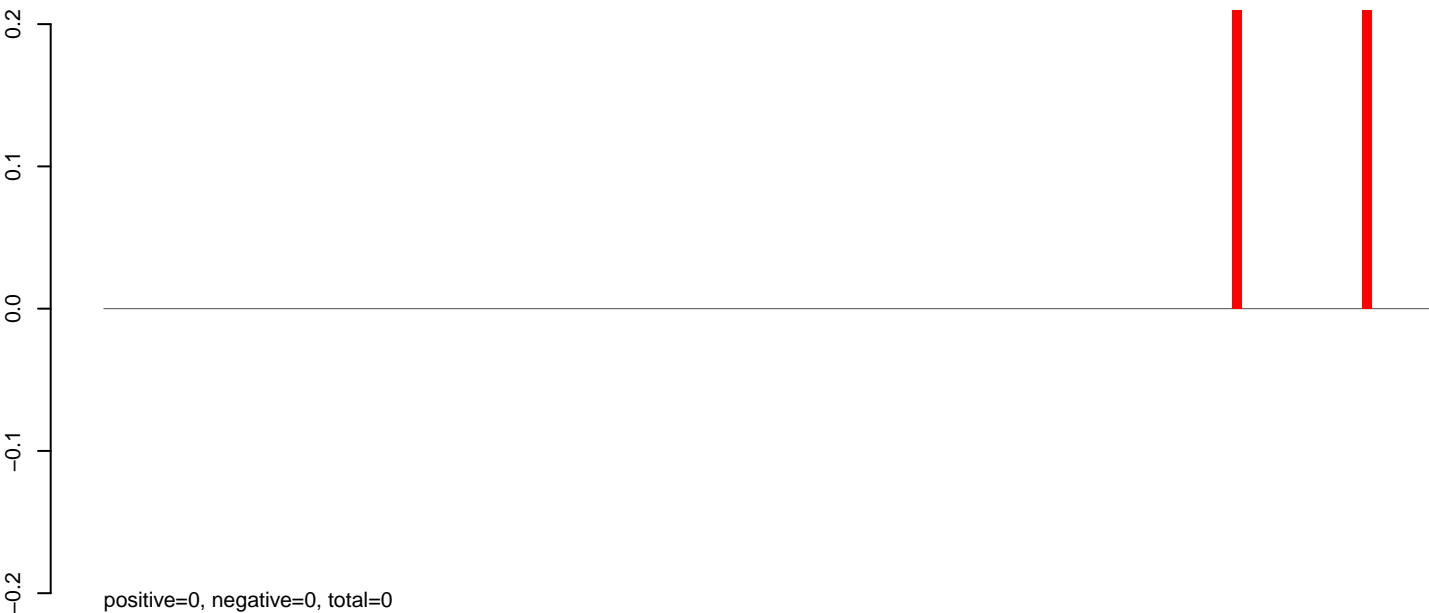
### AeAeg\_Aag2\_DENV4.rep



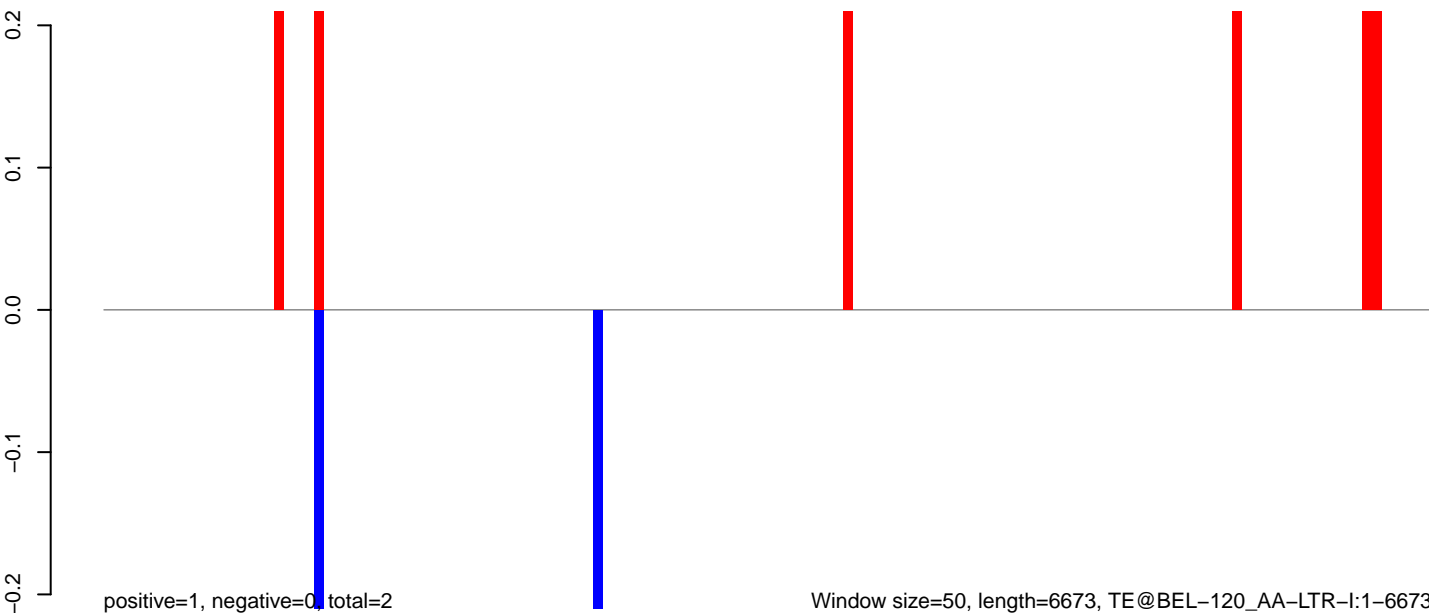
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



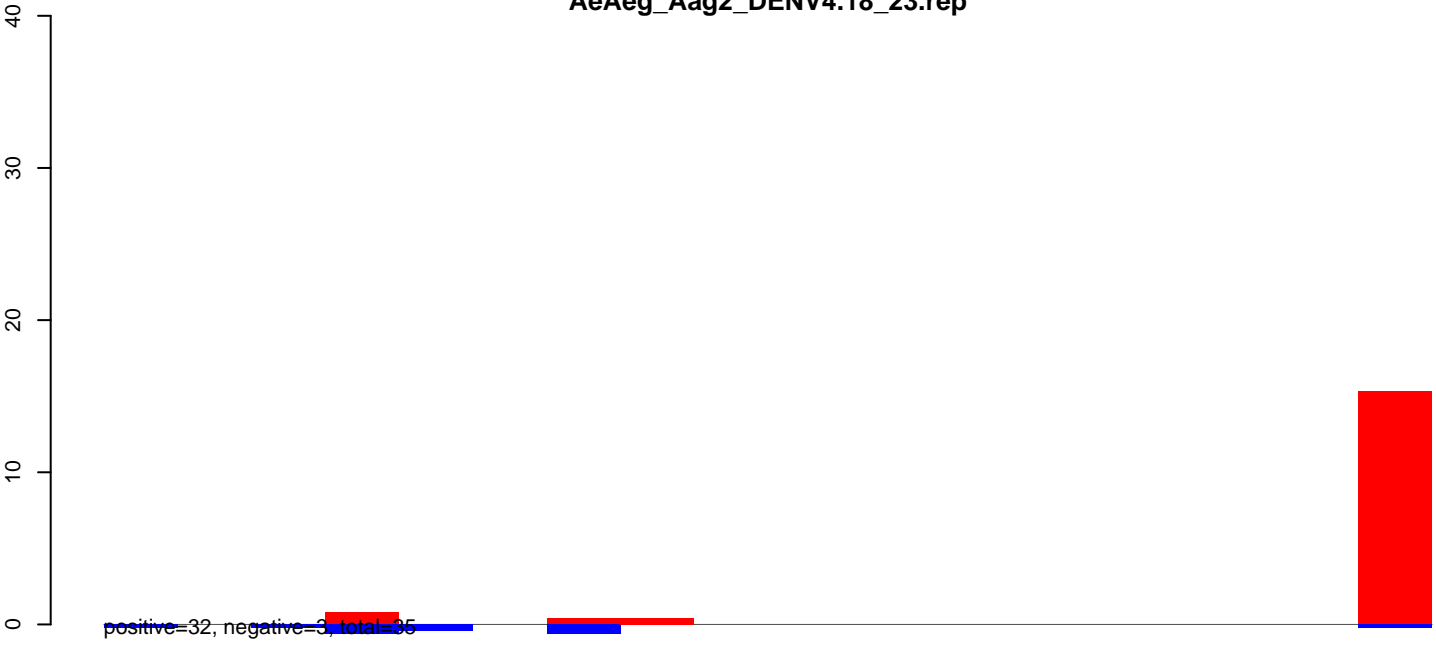
**AeAeg\_Aag2\_DENV4.rep**



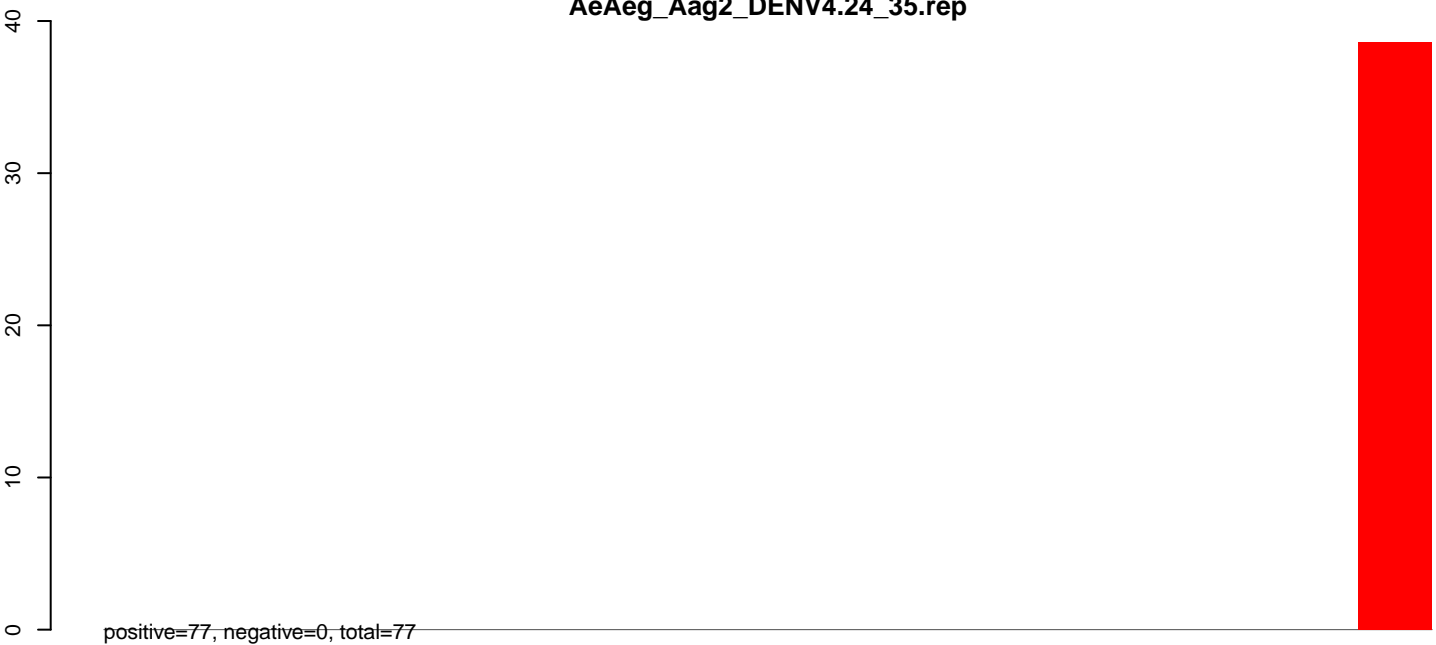
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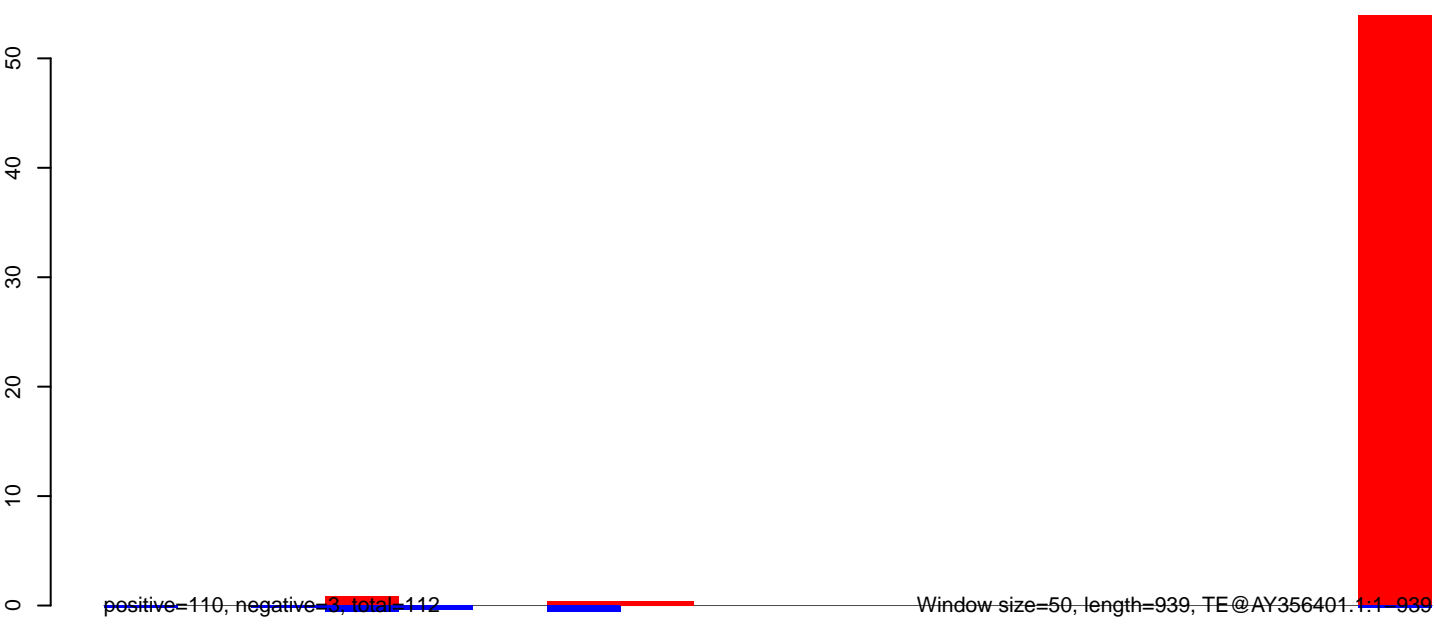
**AeAeg\_Aag2\_DENV4.18\_23.rep**



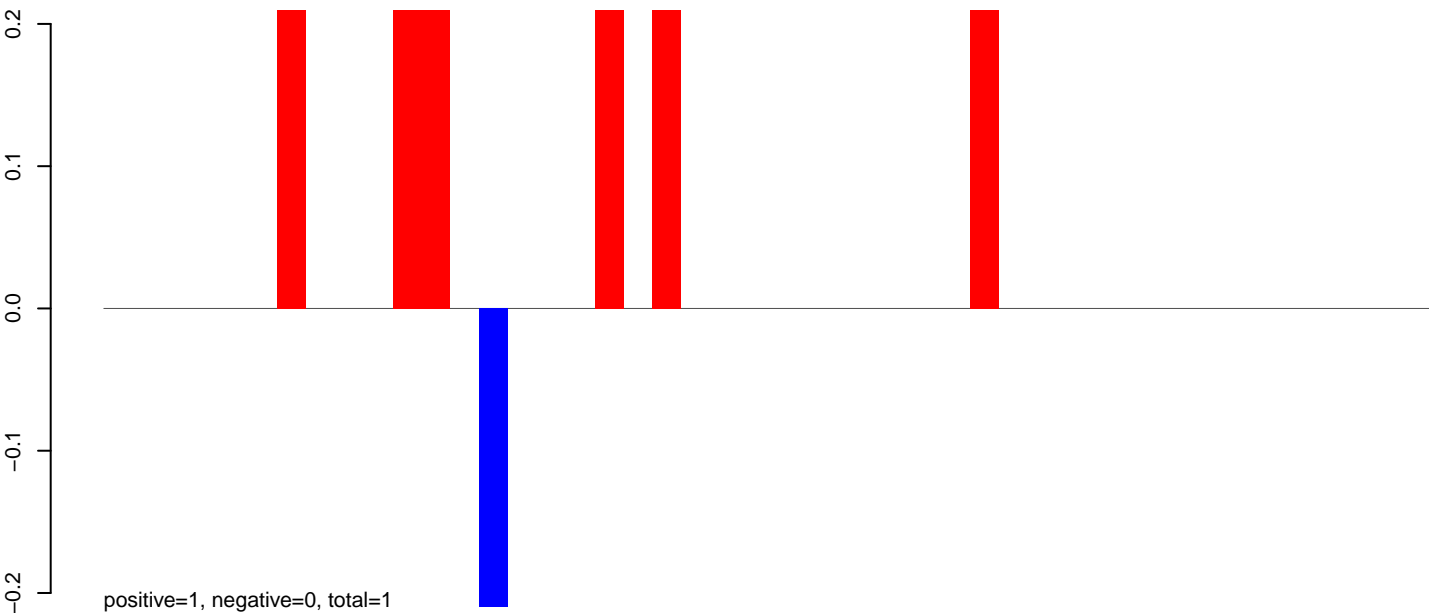
**AeAeg\_Aag2\_DENV4.24\_35.rep**



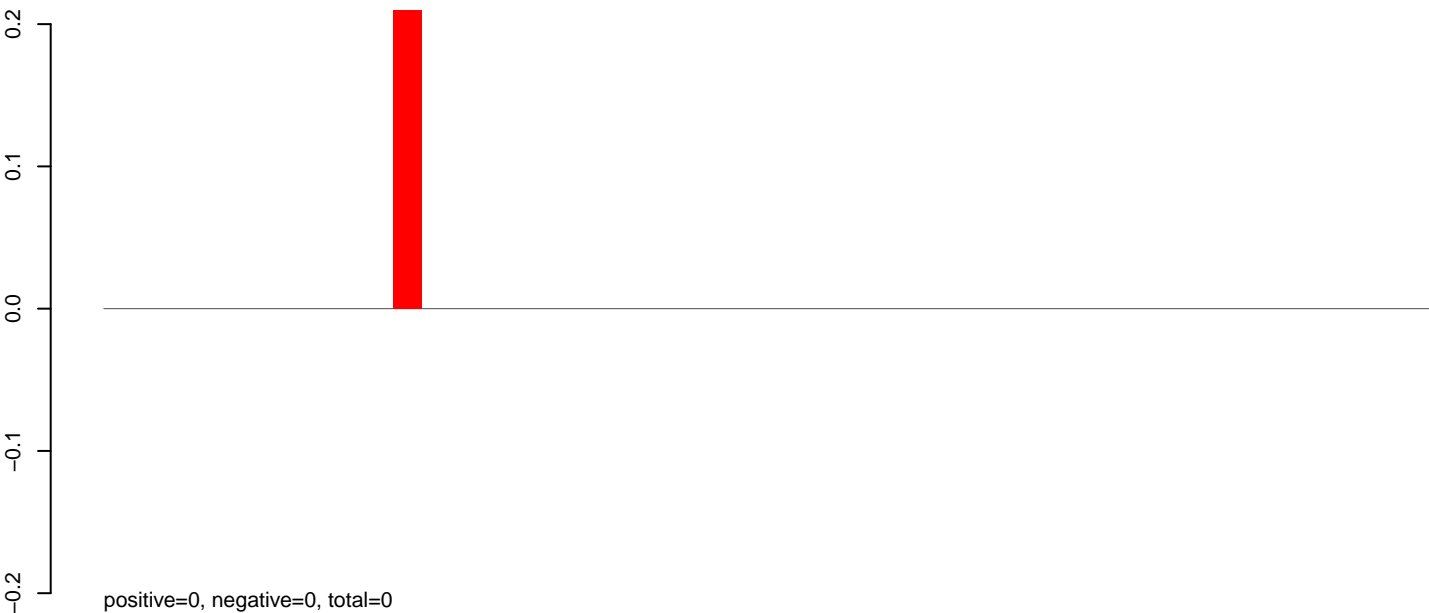
**AeAeg\_Aag2\_DENV4.rep**



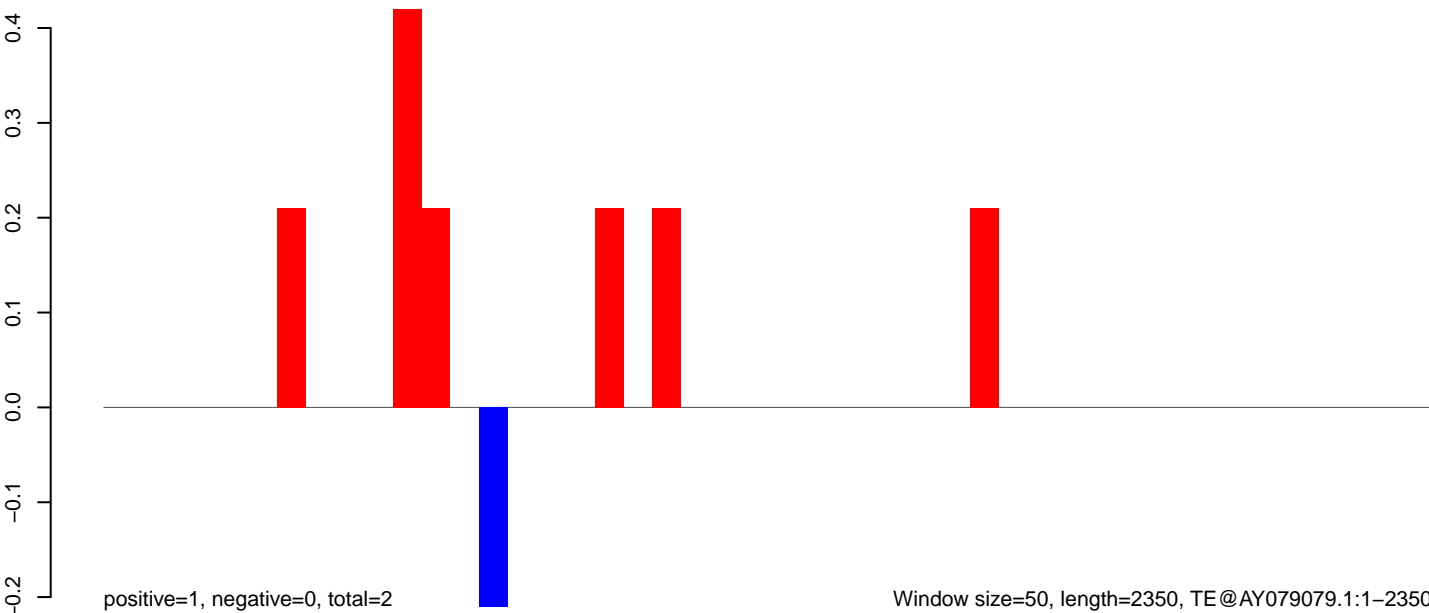
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

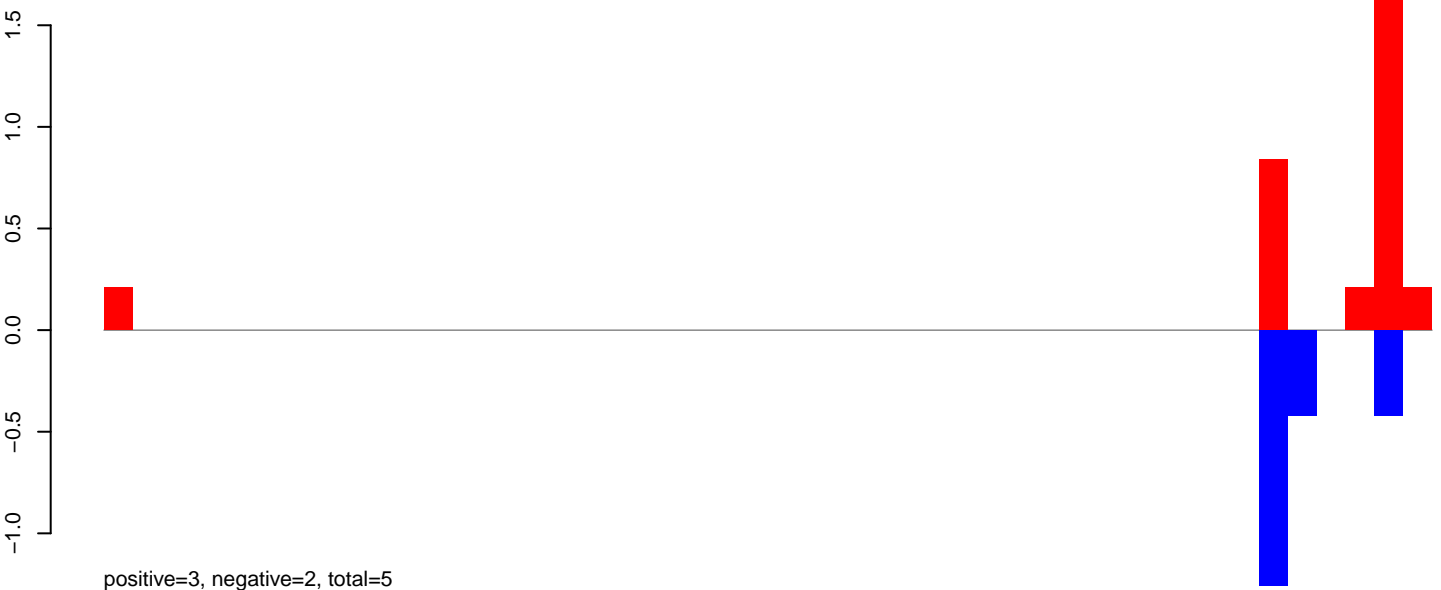


**AeAeg\_Aag2\_DENV4.rep**

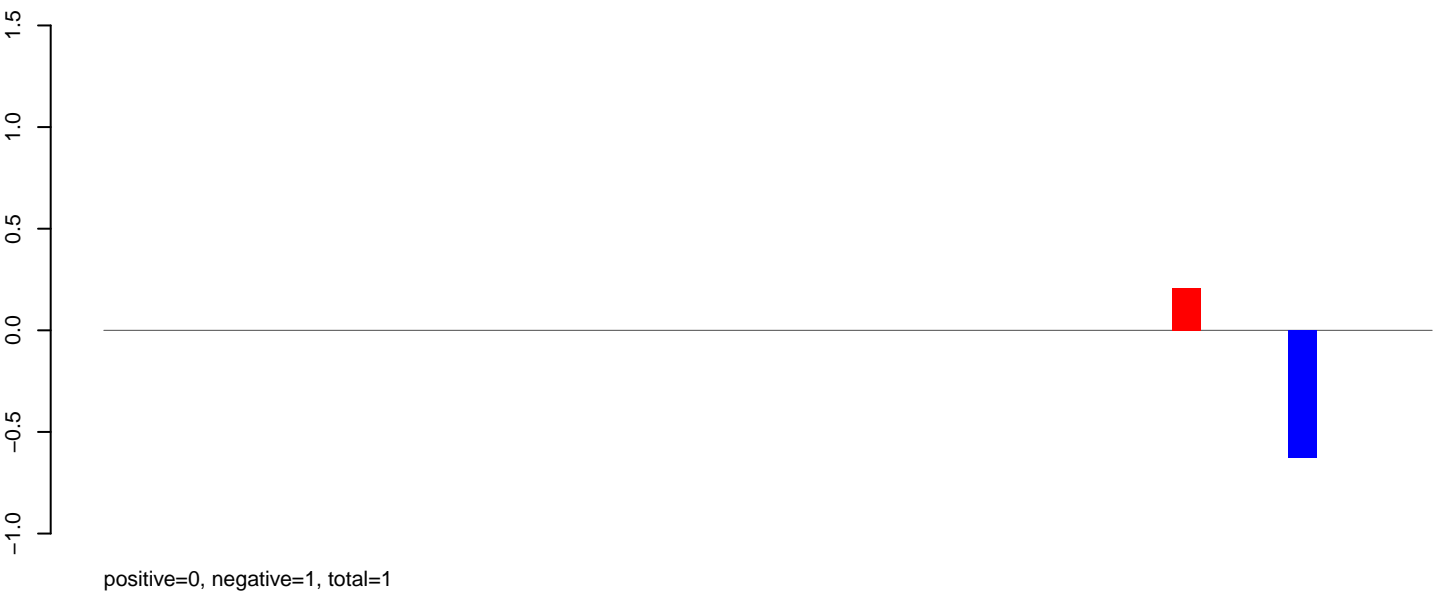


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AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

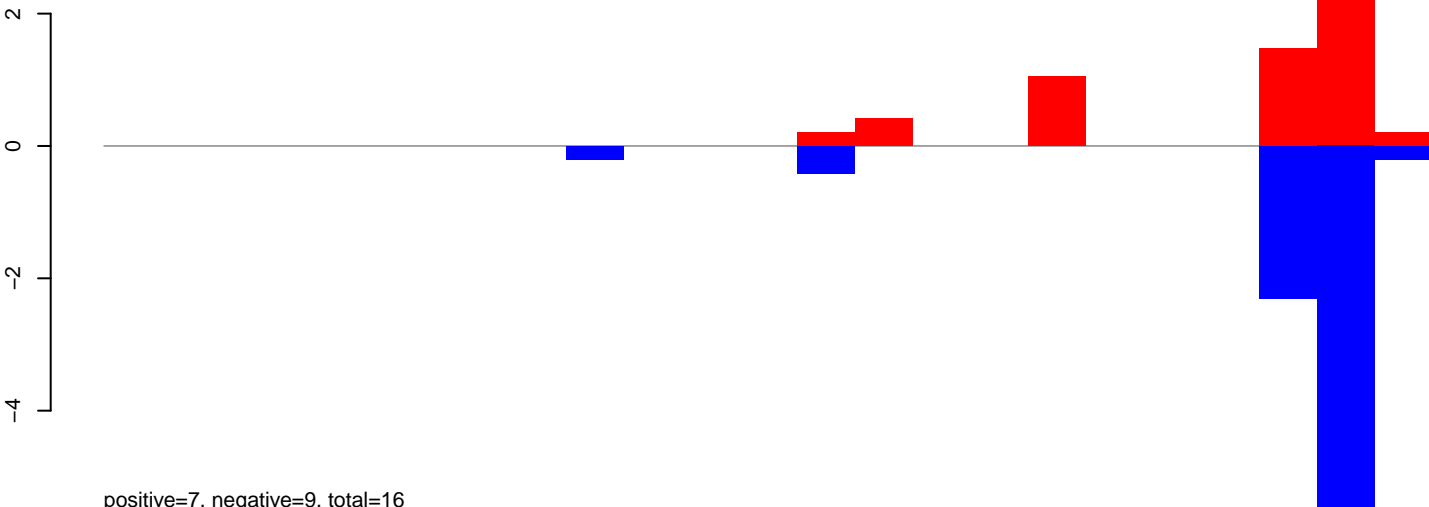


AeAeg\_Aag2\_DENV4.rep

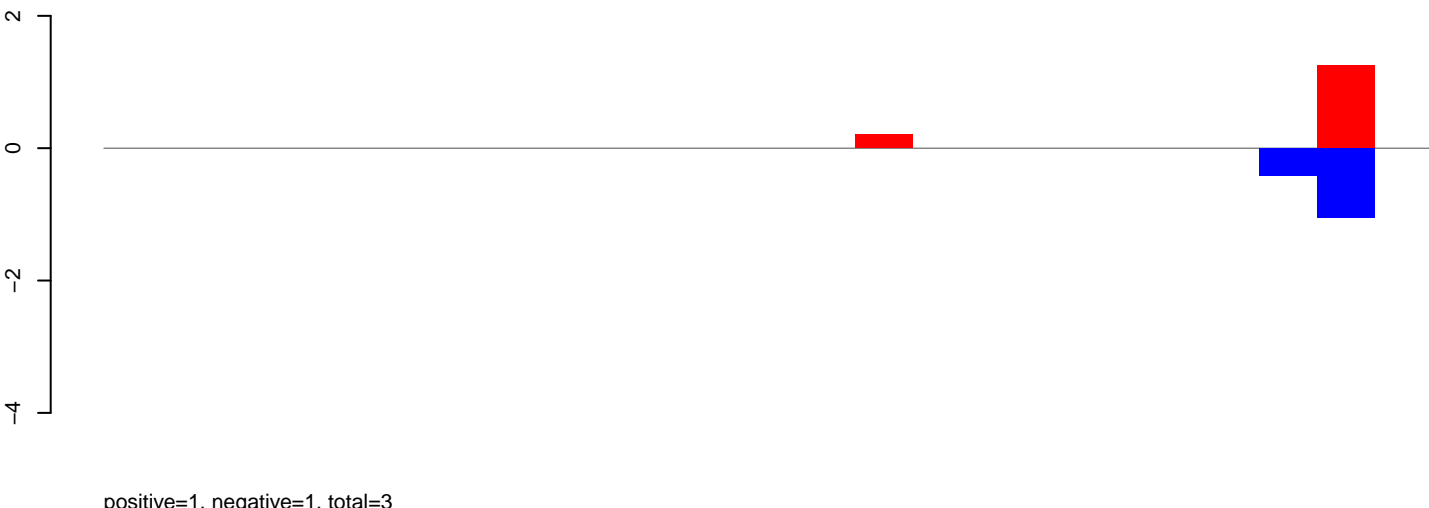




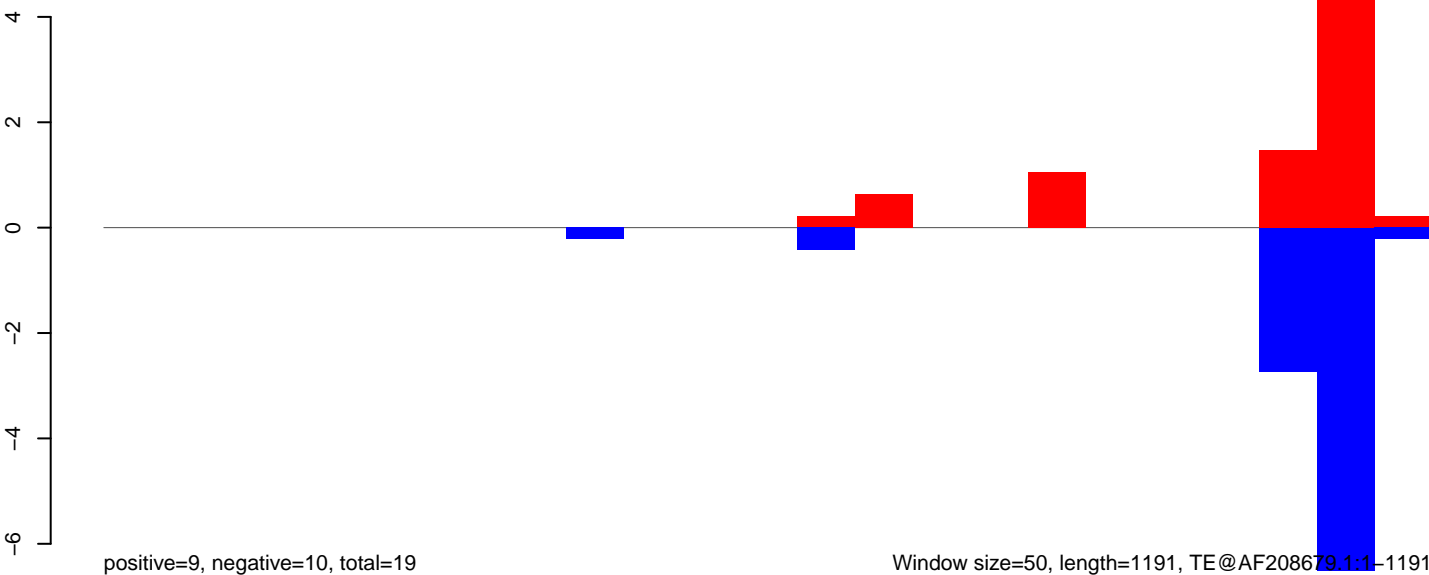
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



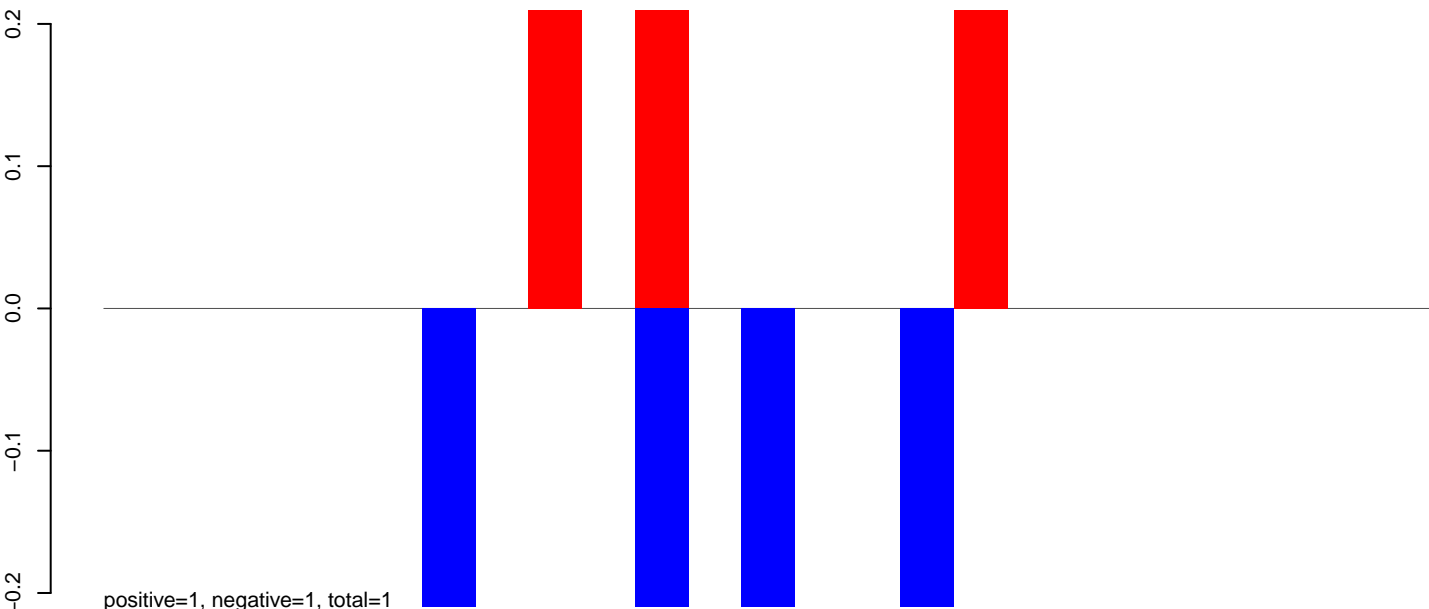
**AeAeg\_Aag2\_DENV4.rep**



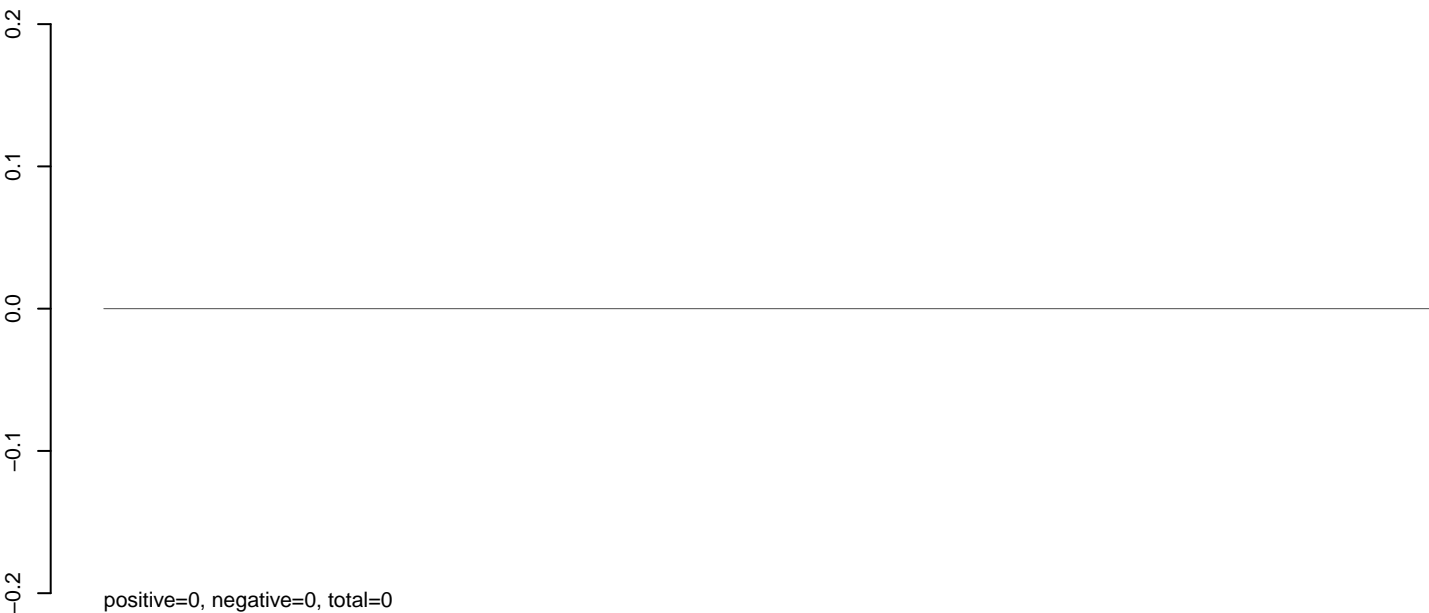
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200 400 600 800 1000 1200

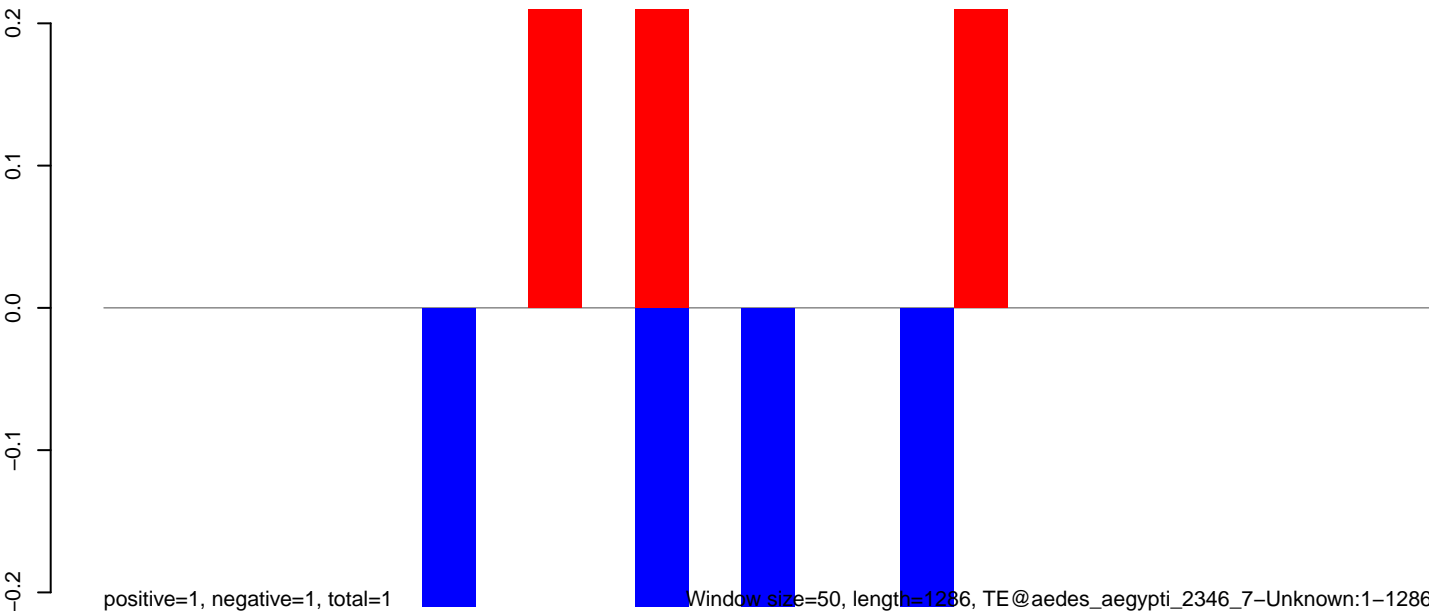
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



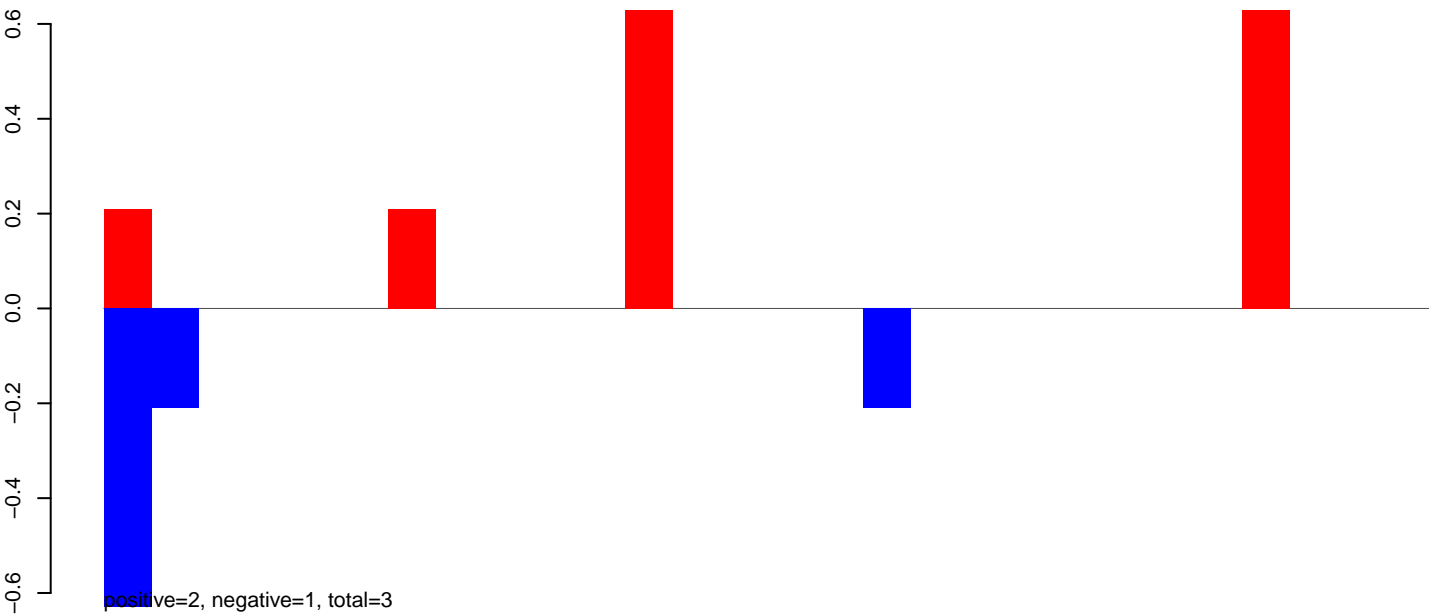
**AeAeg\_Aag2\_DENV4.rep**



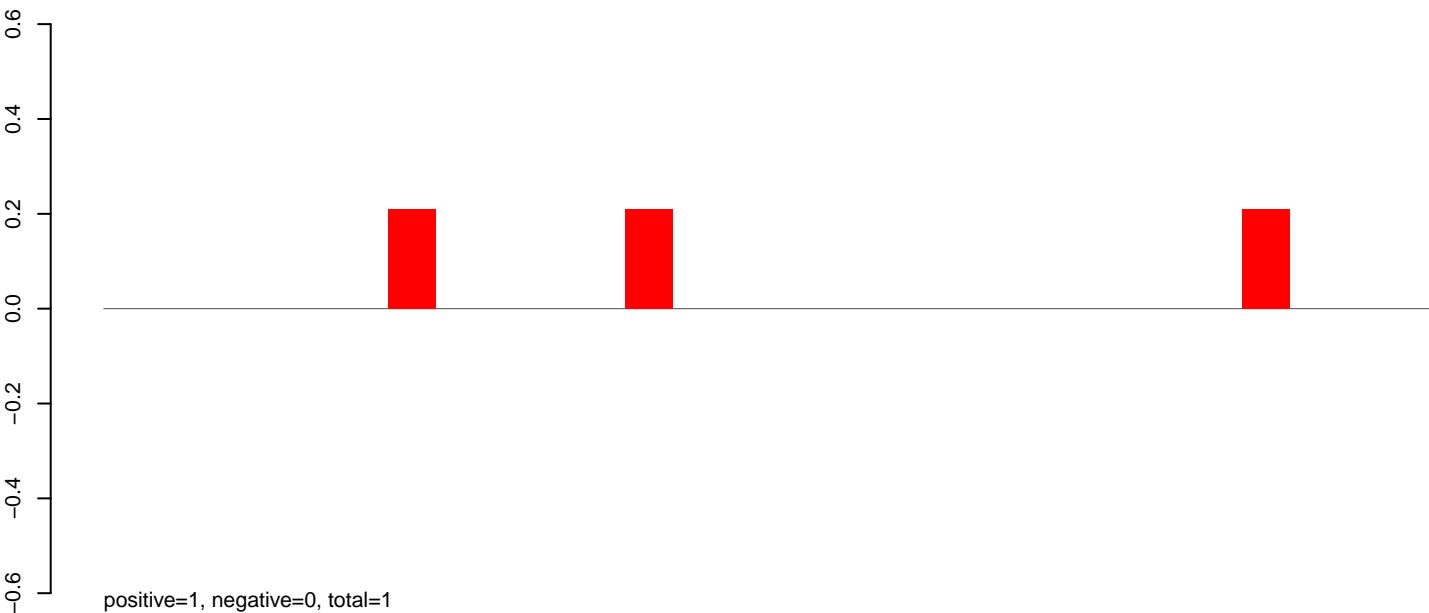
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200 400 600 800 1000 1200

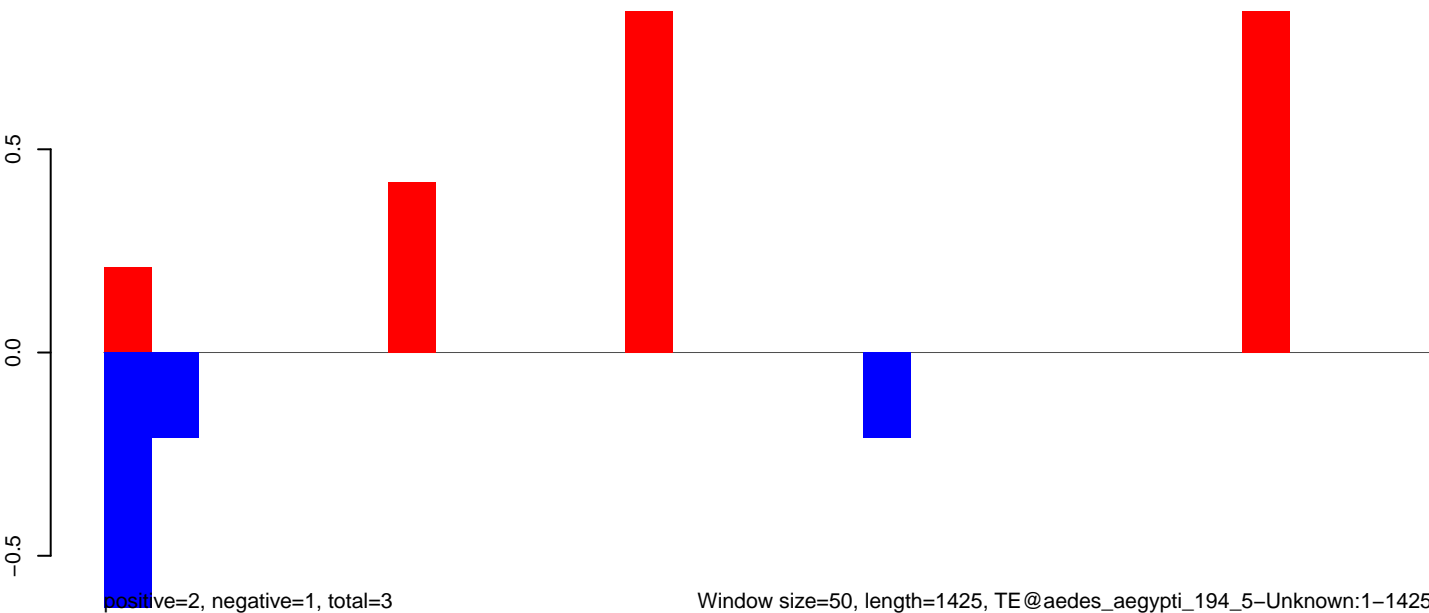
**AeAeg\_Aag2\_DENV4.18\_23.rep**



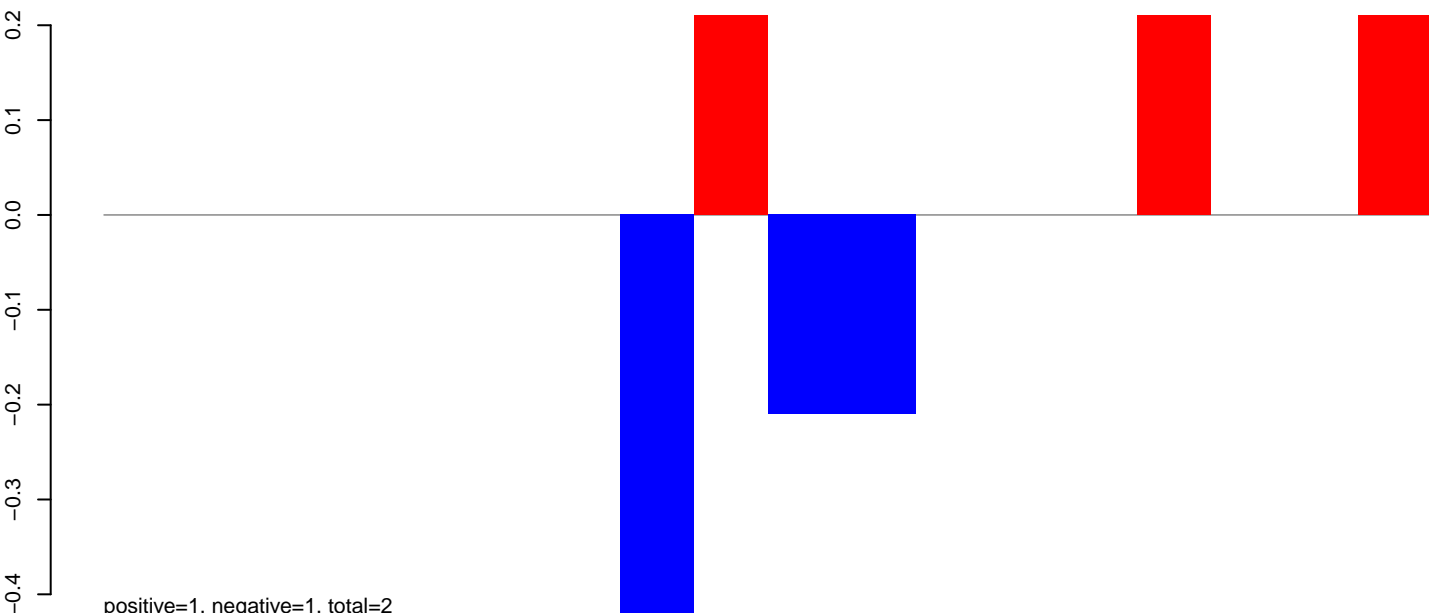
**AeAeg\_Aag2\_DENV4.24\_35.rep**



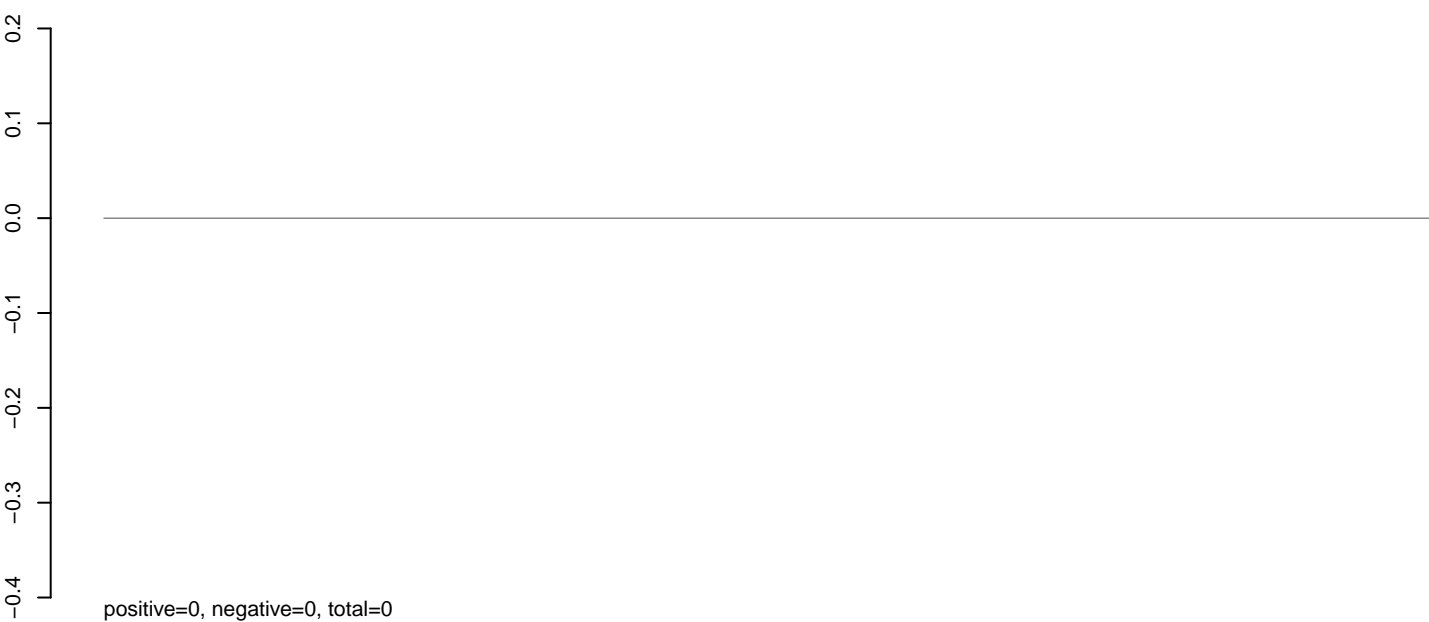
**AeAeg\_Aag2\_DENV4.rep**



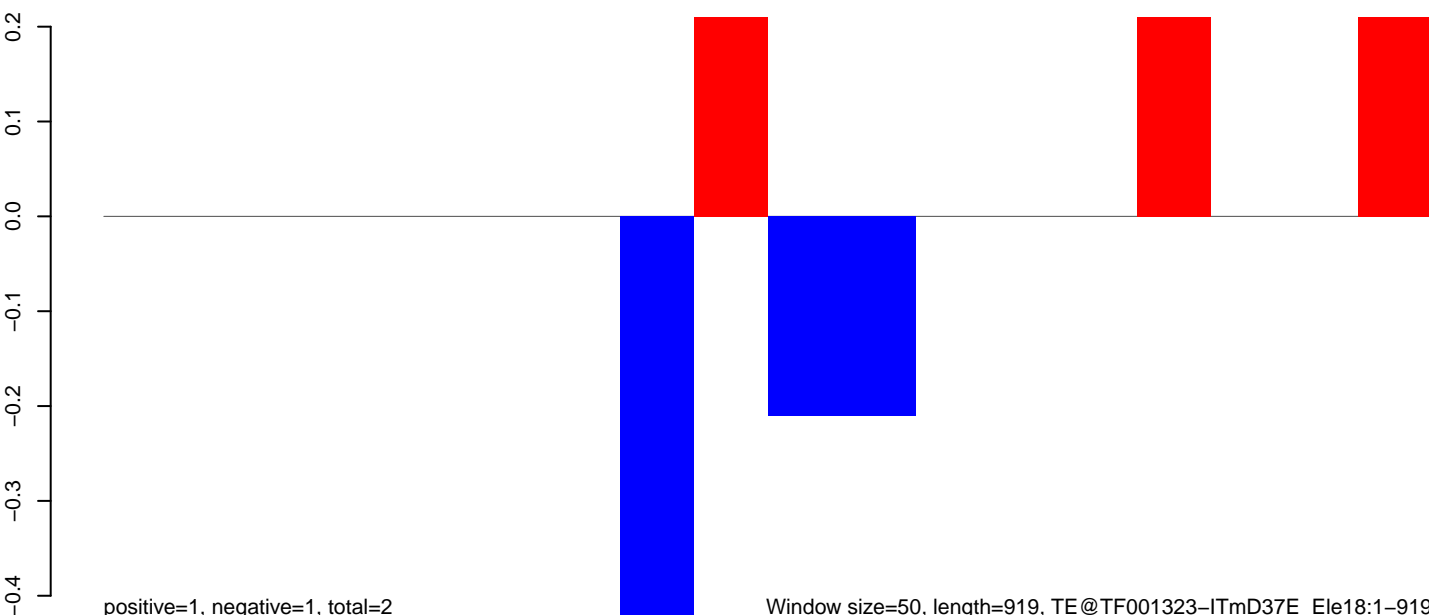
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



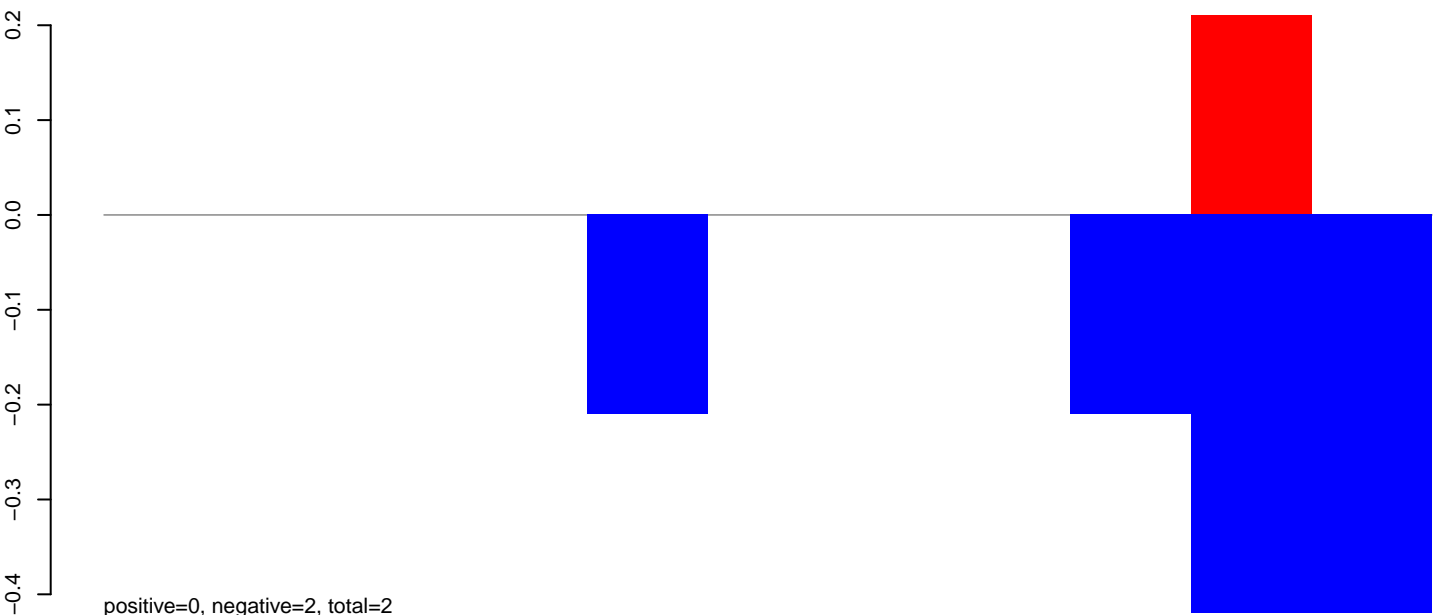
**AeAeg\_Aag2\_DENV4.rep**



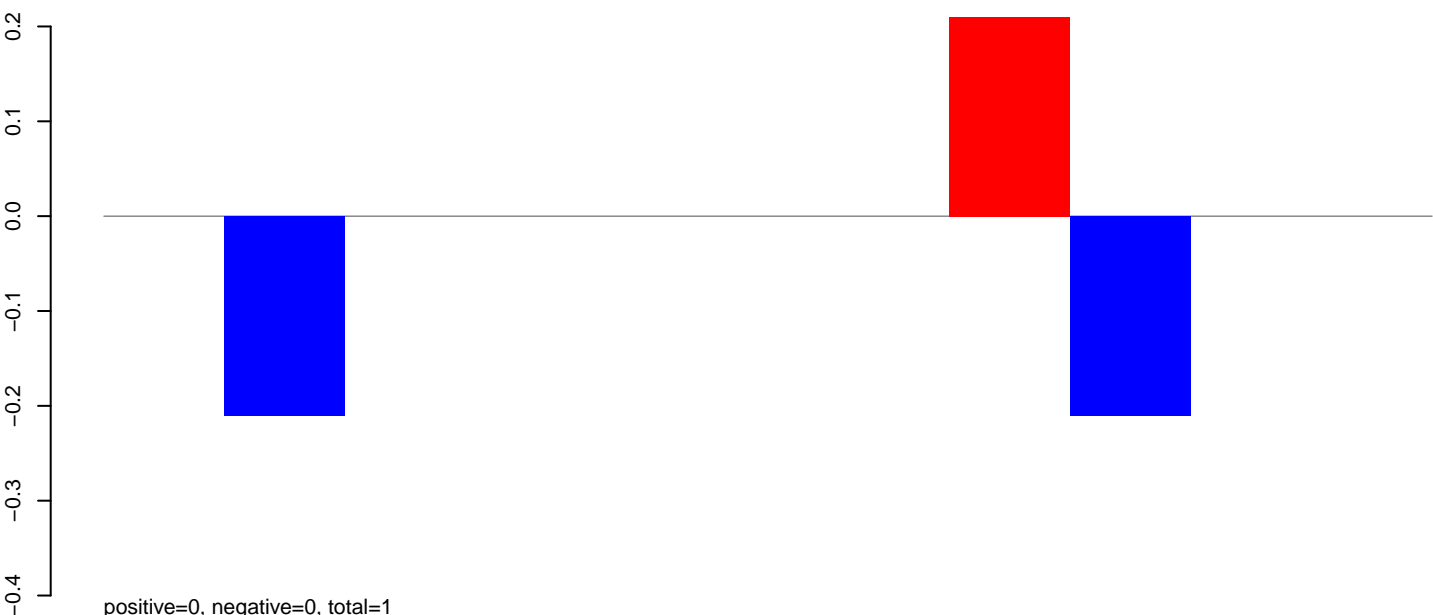
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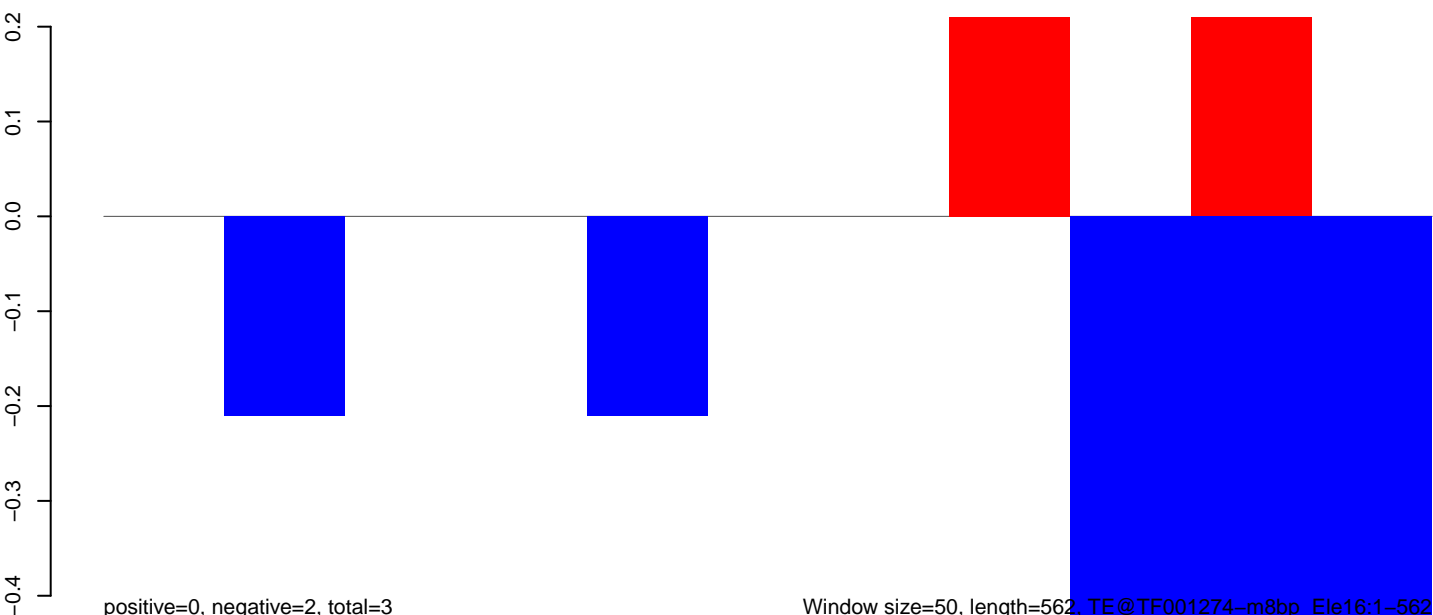
**AeAeg\_Aag2\_DENV4.18\_23.rep**



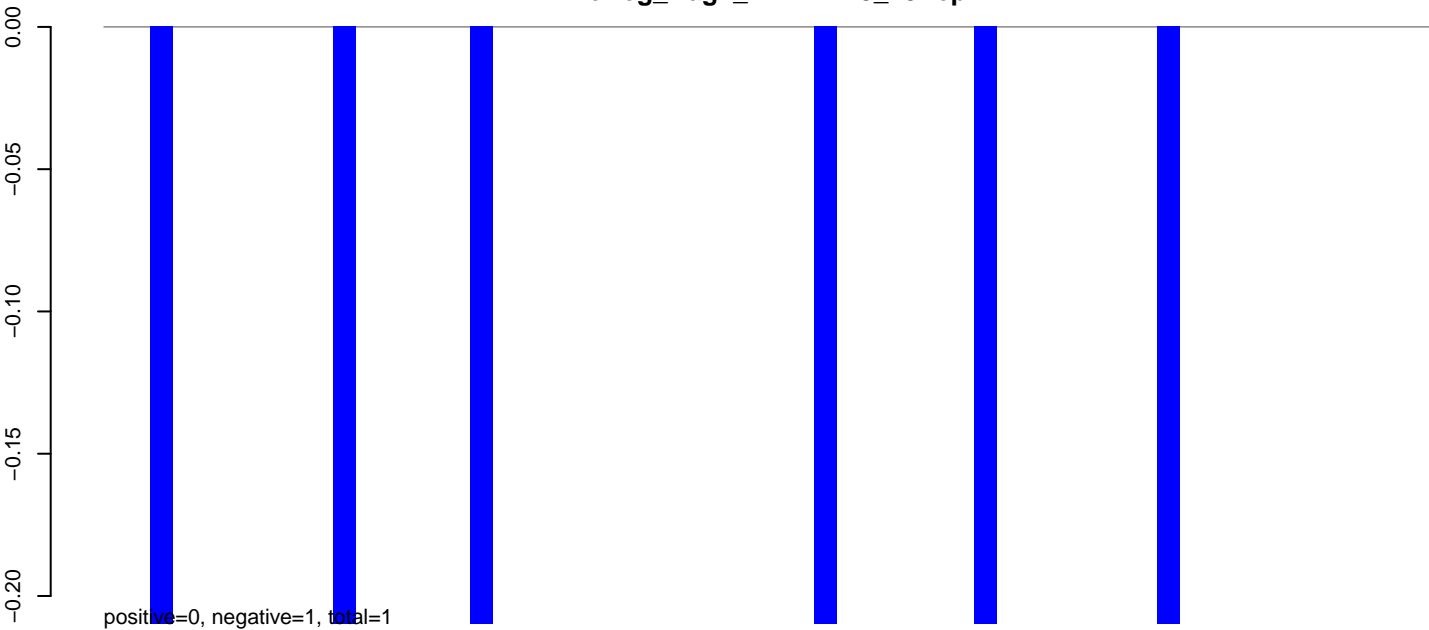
**AeAeg\_Aag2\_DENV4.24\_35.rep**



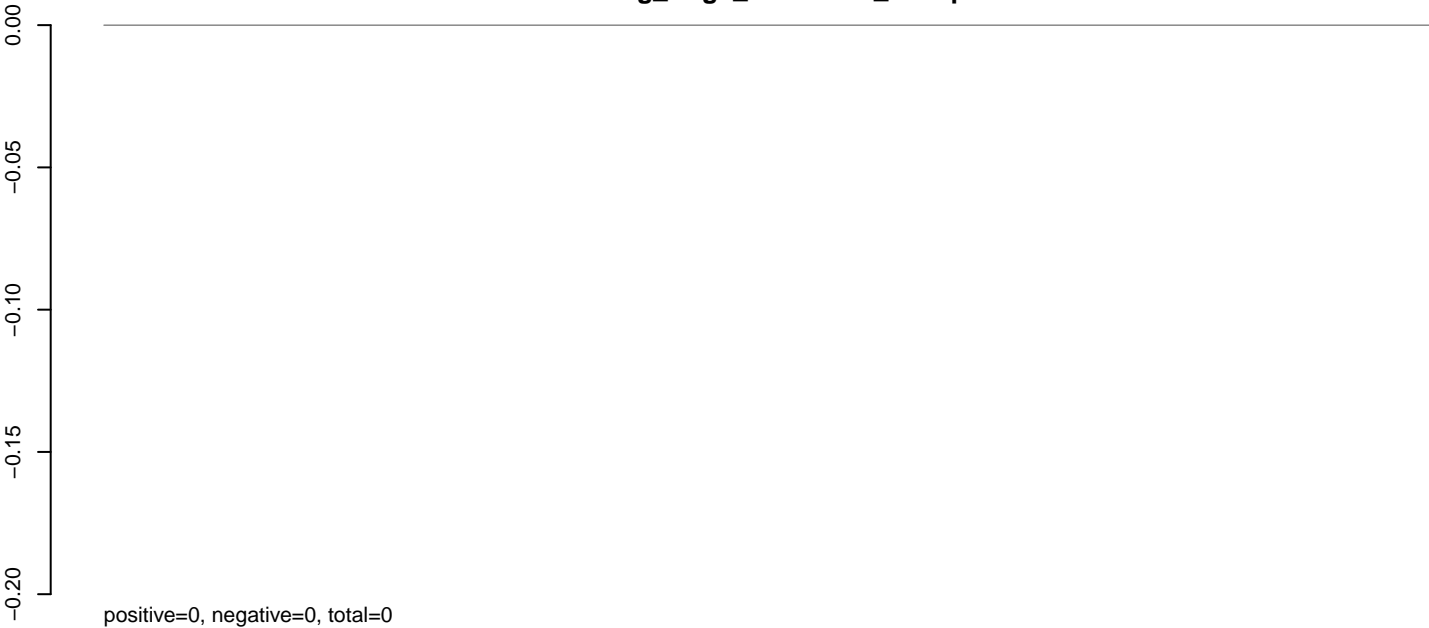
**AeAeg\_Aag2\_DENV4.rep**



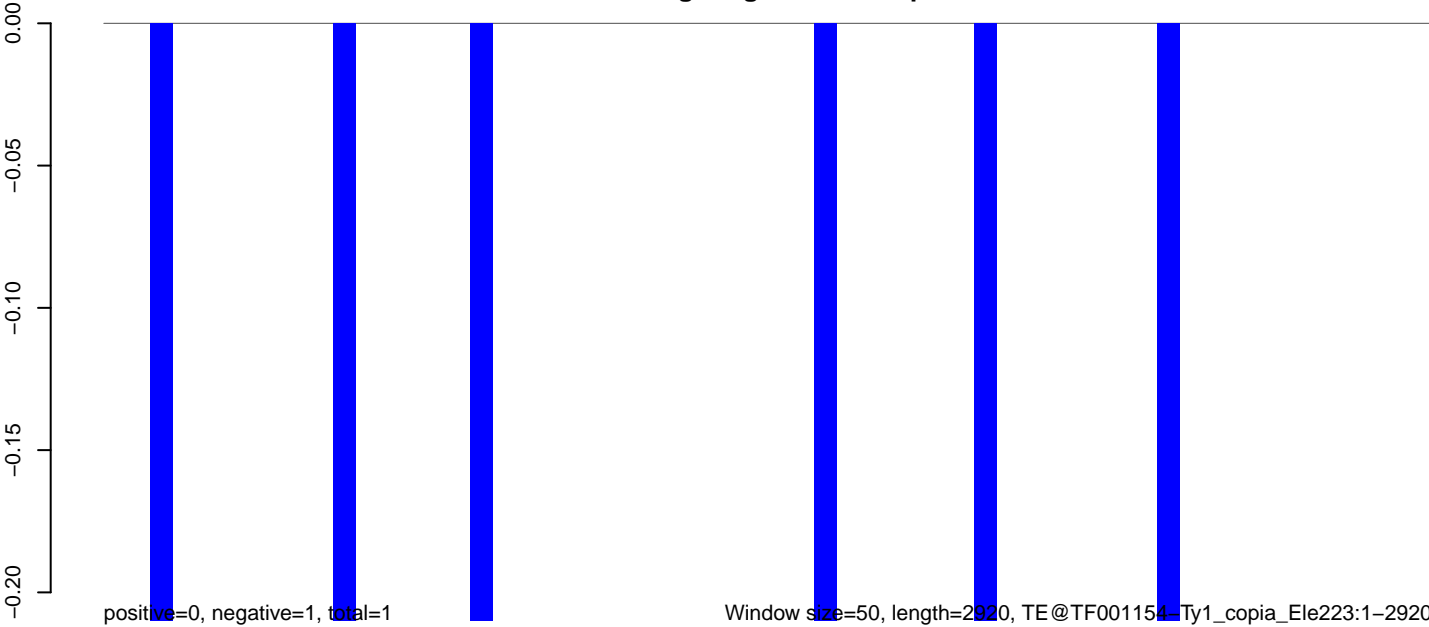
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

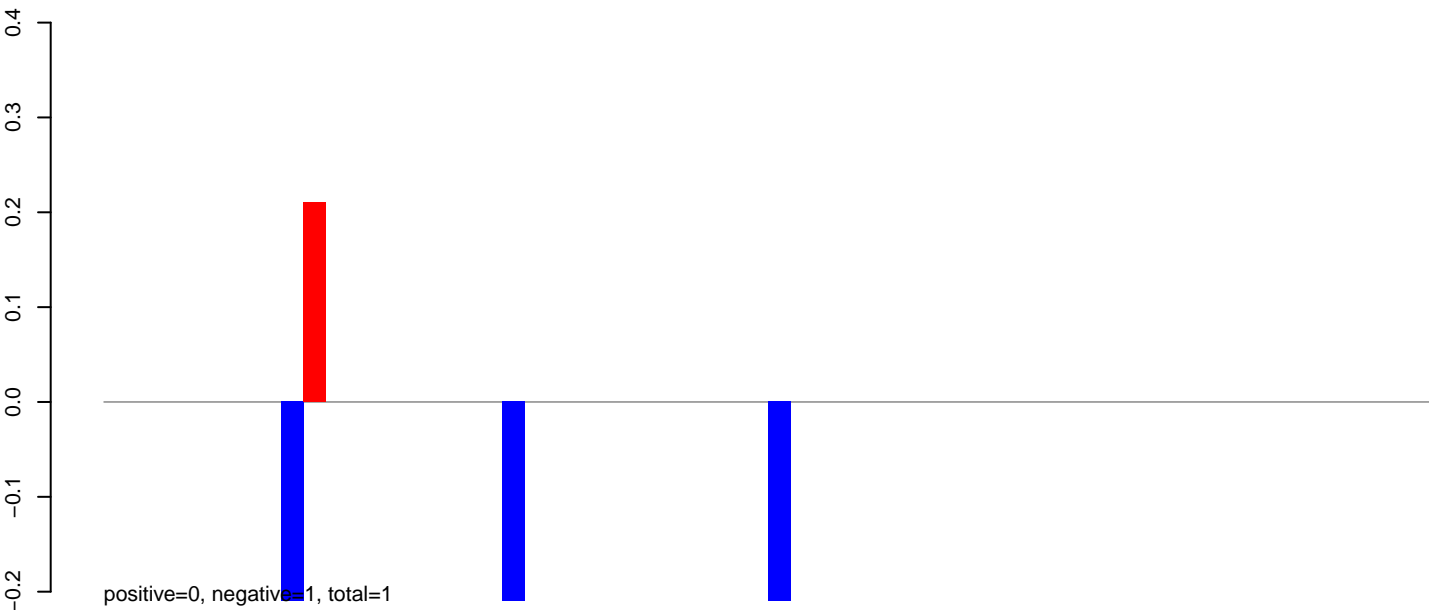


**AeAeg\_Aag2\_DENV4.rep**

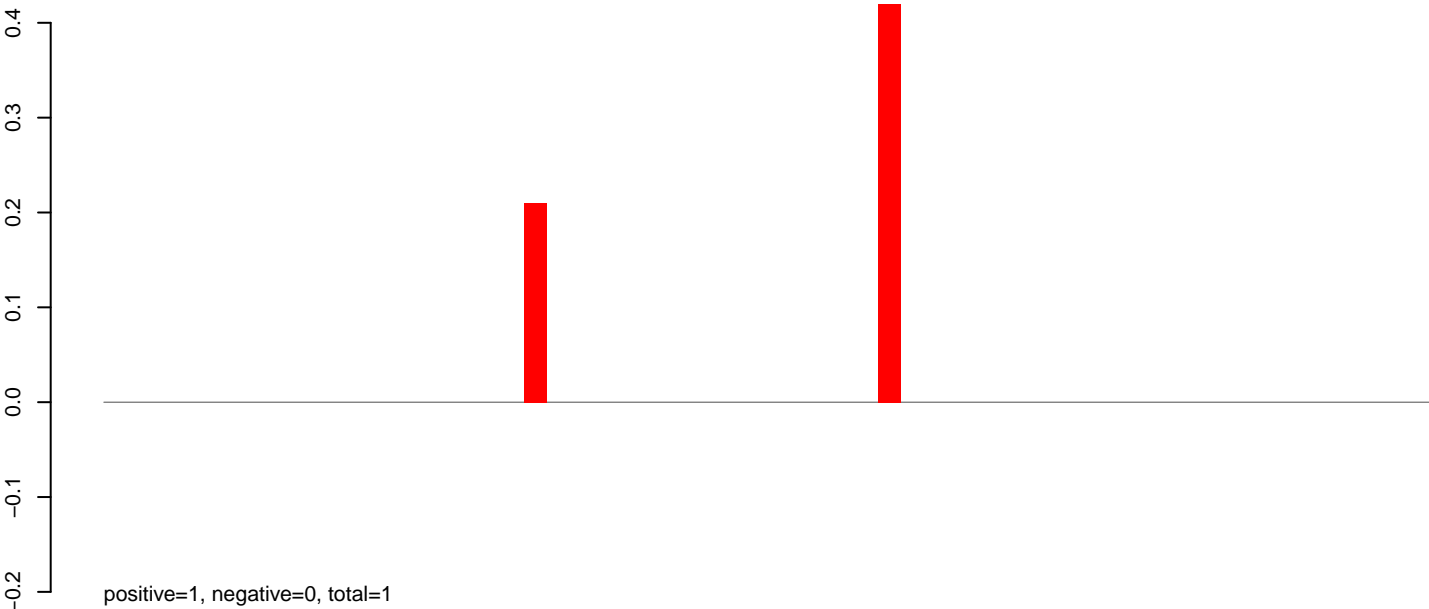


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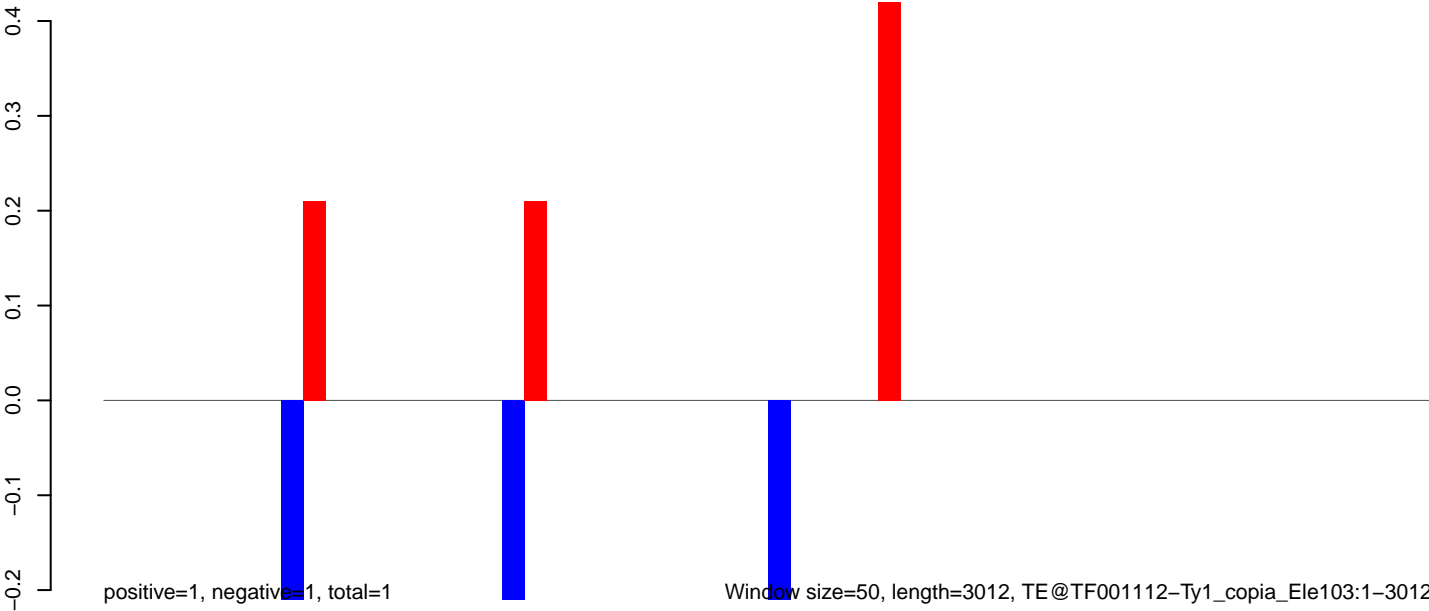
**AeAeg\_Aag2\_DENV4.18\_23.rep**



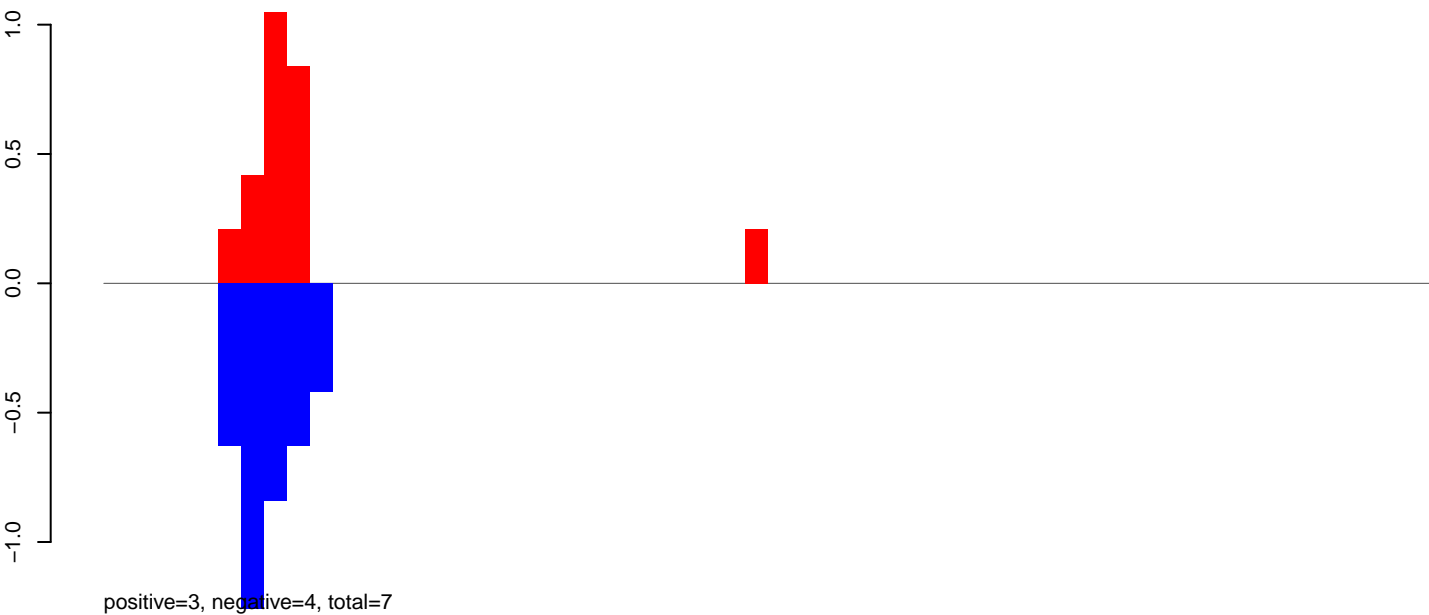
**AeAeg\_Aag2\_DENV4.24\_35.rep**



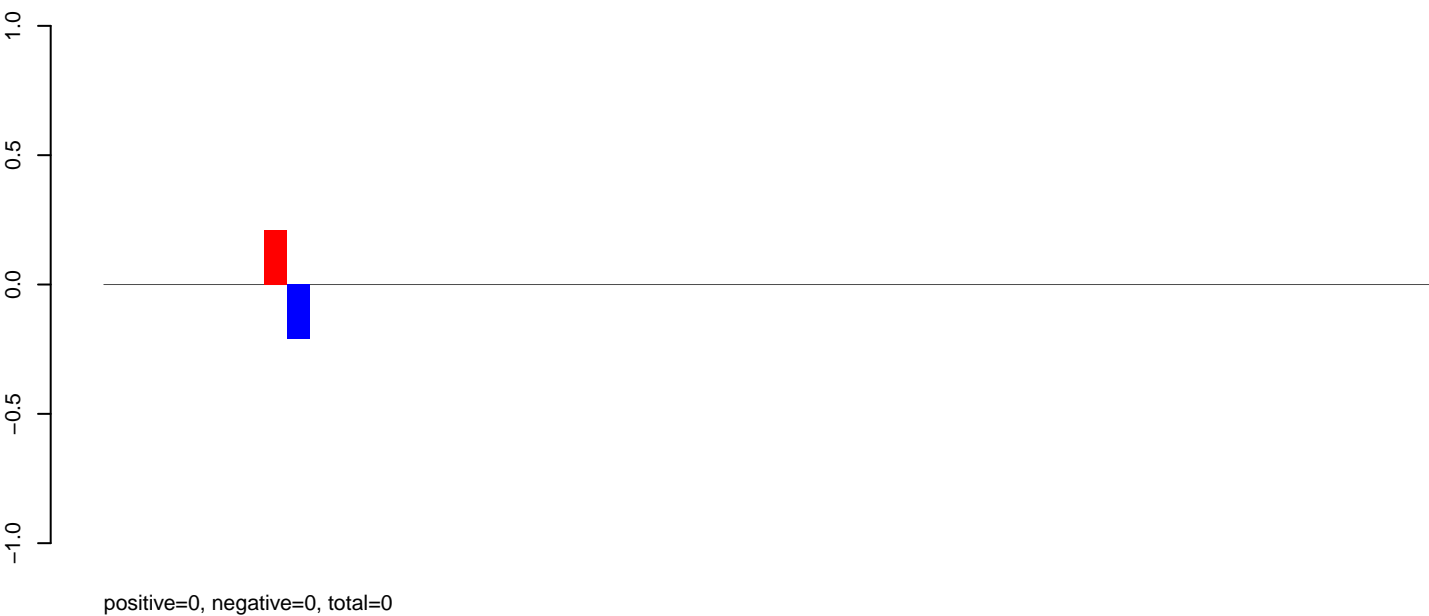
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



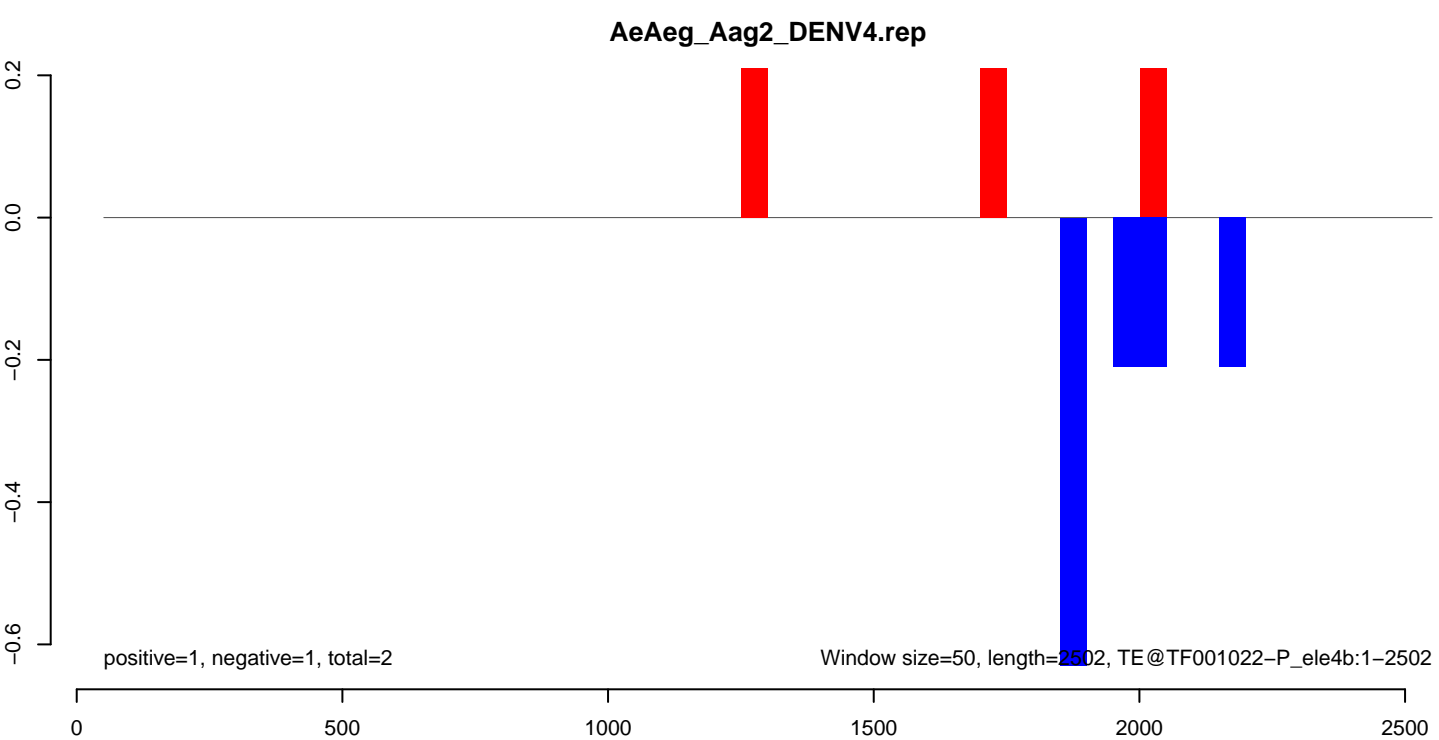
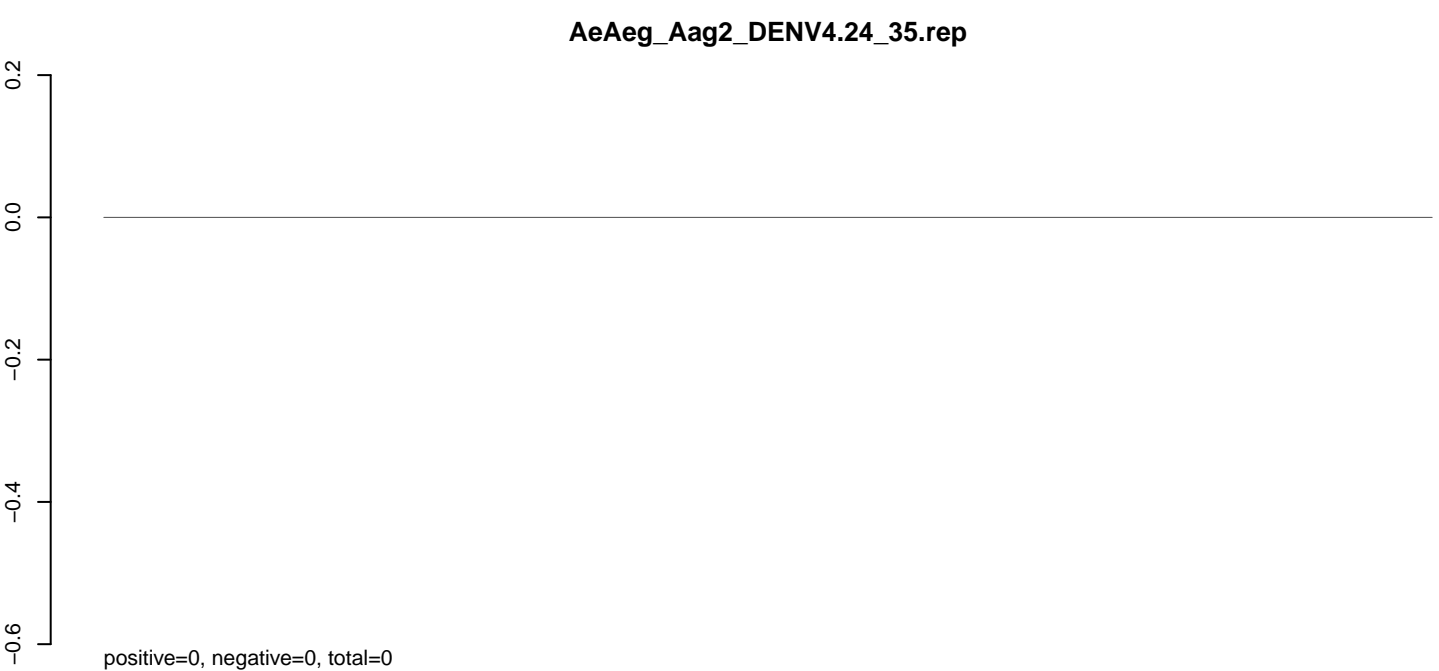
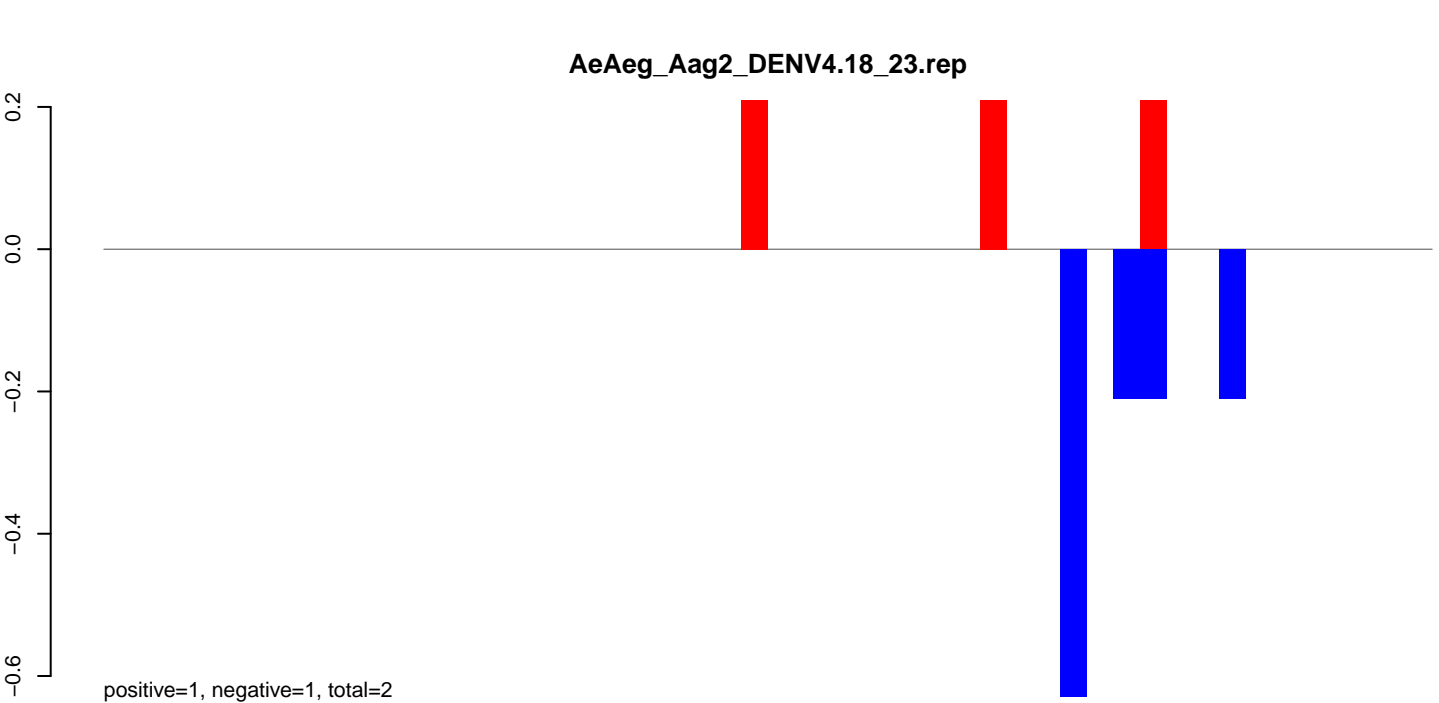
**AeAeg\_Aag2\_DENV4.rep**



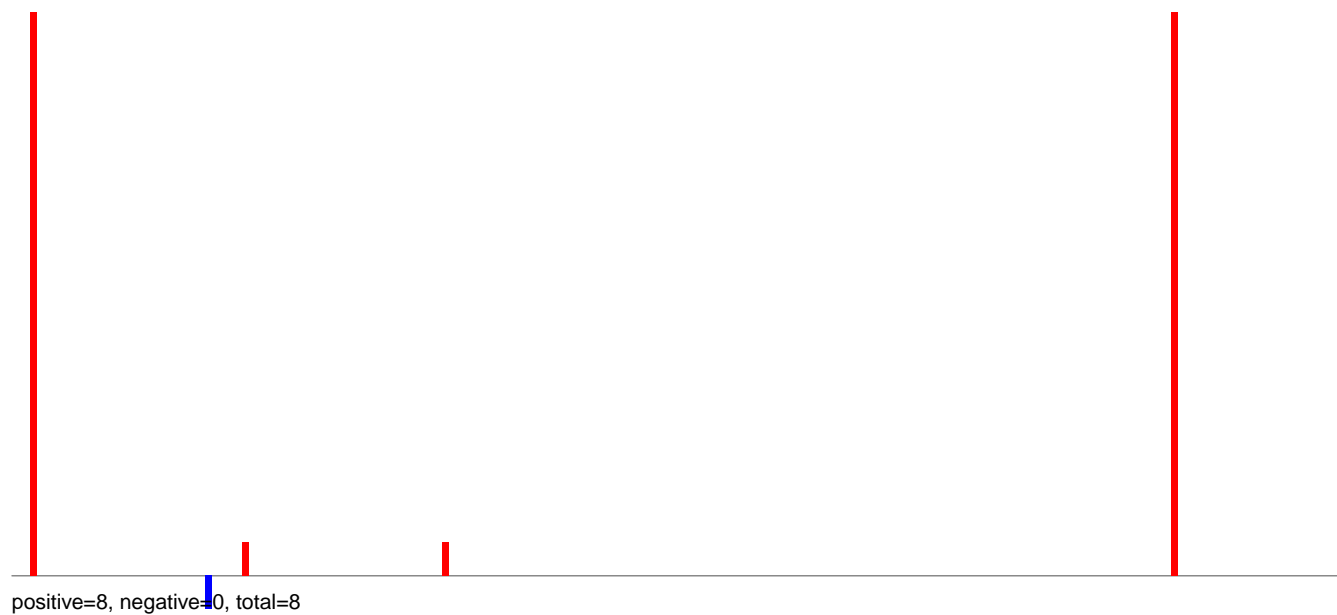
Window size=50, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

0 500 1000 1500 2000 2500 3000

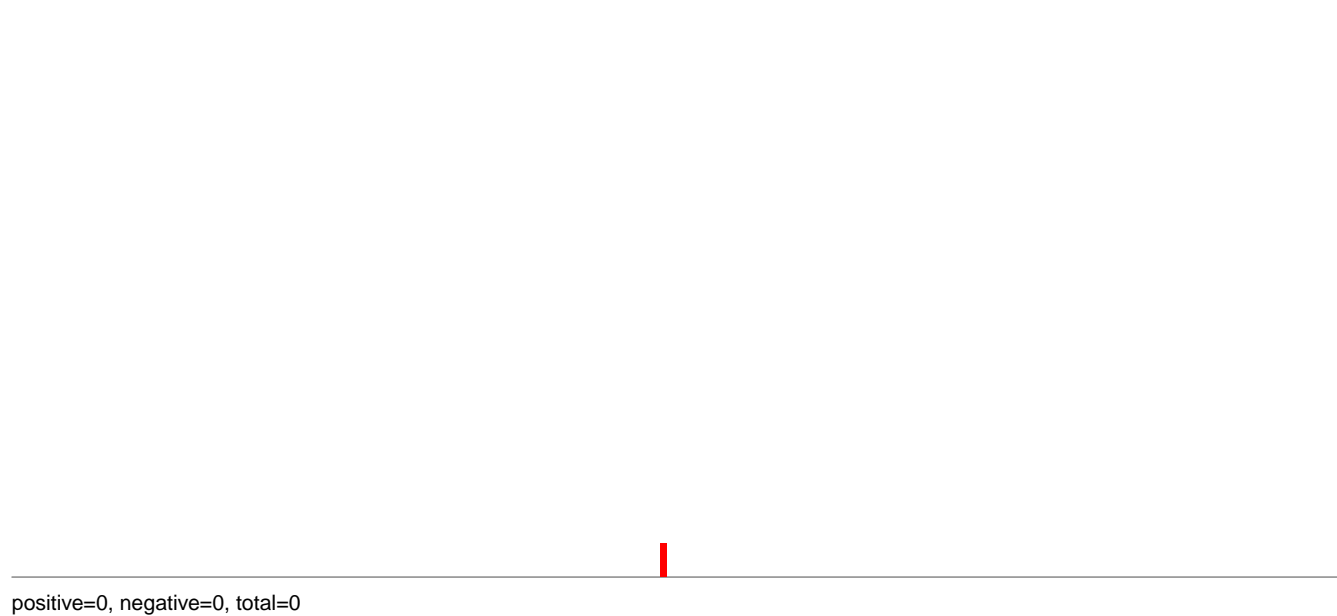




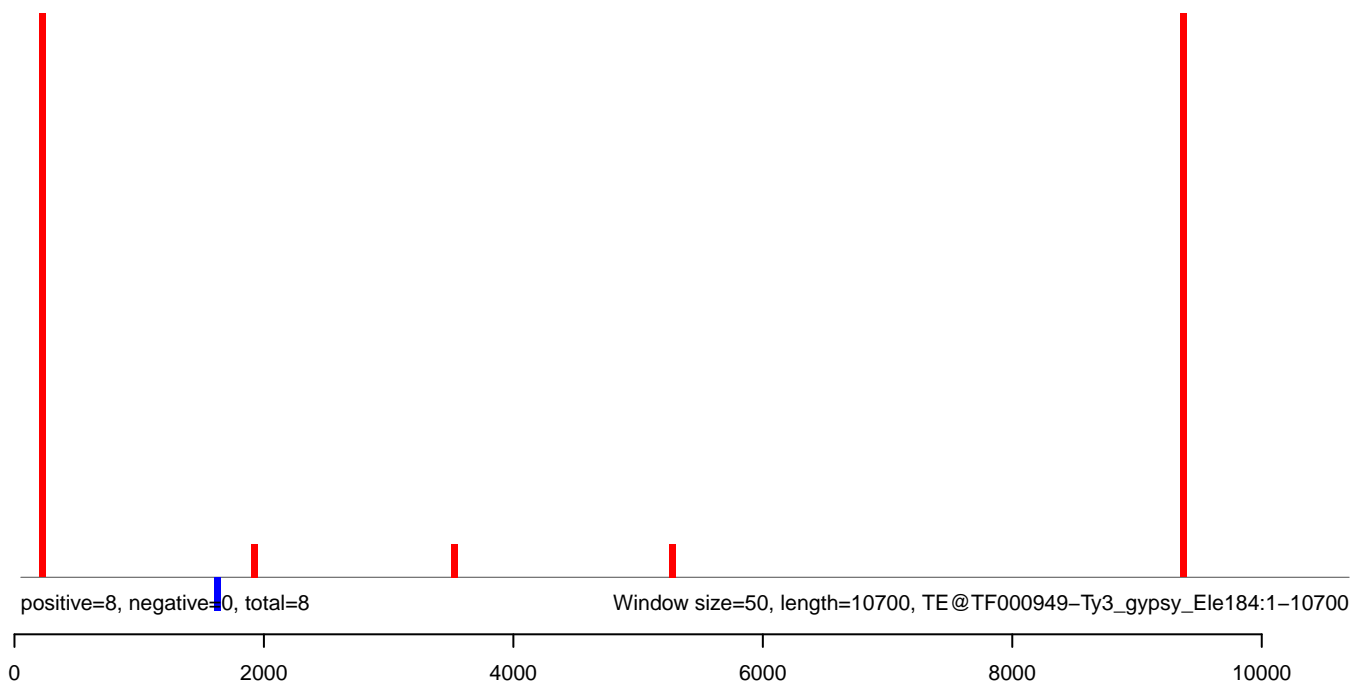
AeAeg\_Aag2\_DENV4.18\_23.rep



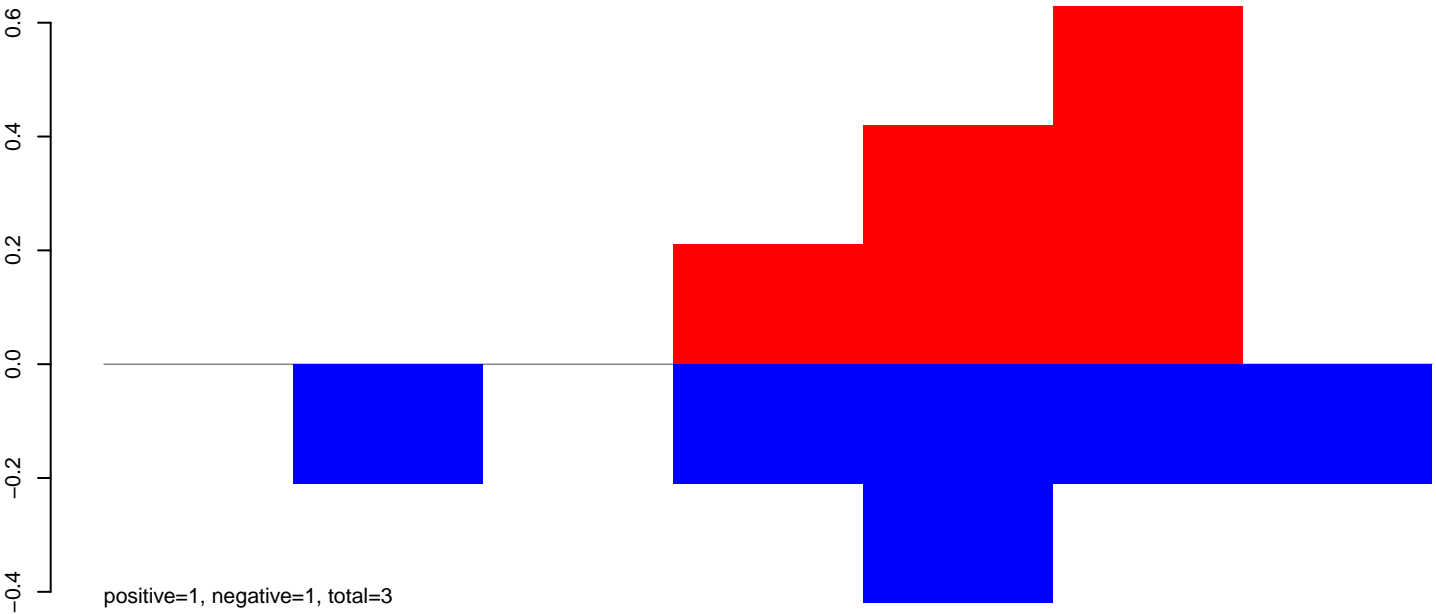
AeAeg\_Aag2\_DENV4.24\_35.rep



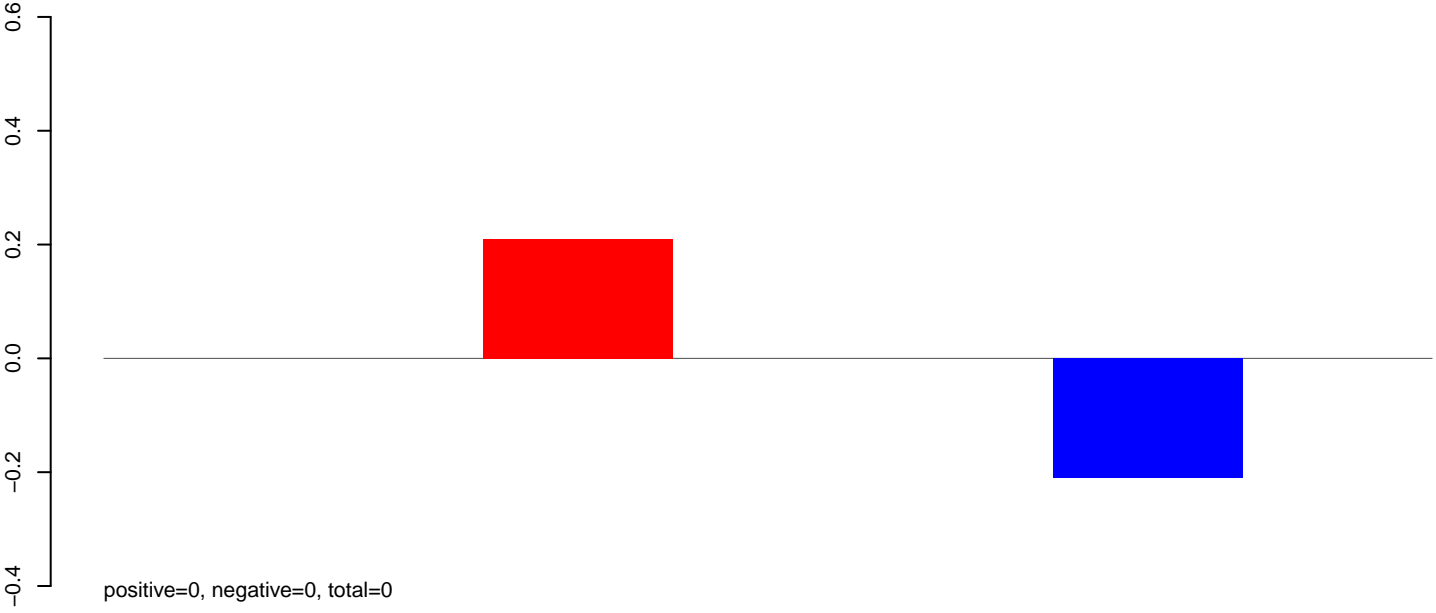
AeAeg\_Aag2\_DENV4.rep



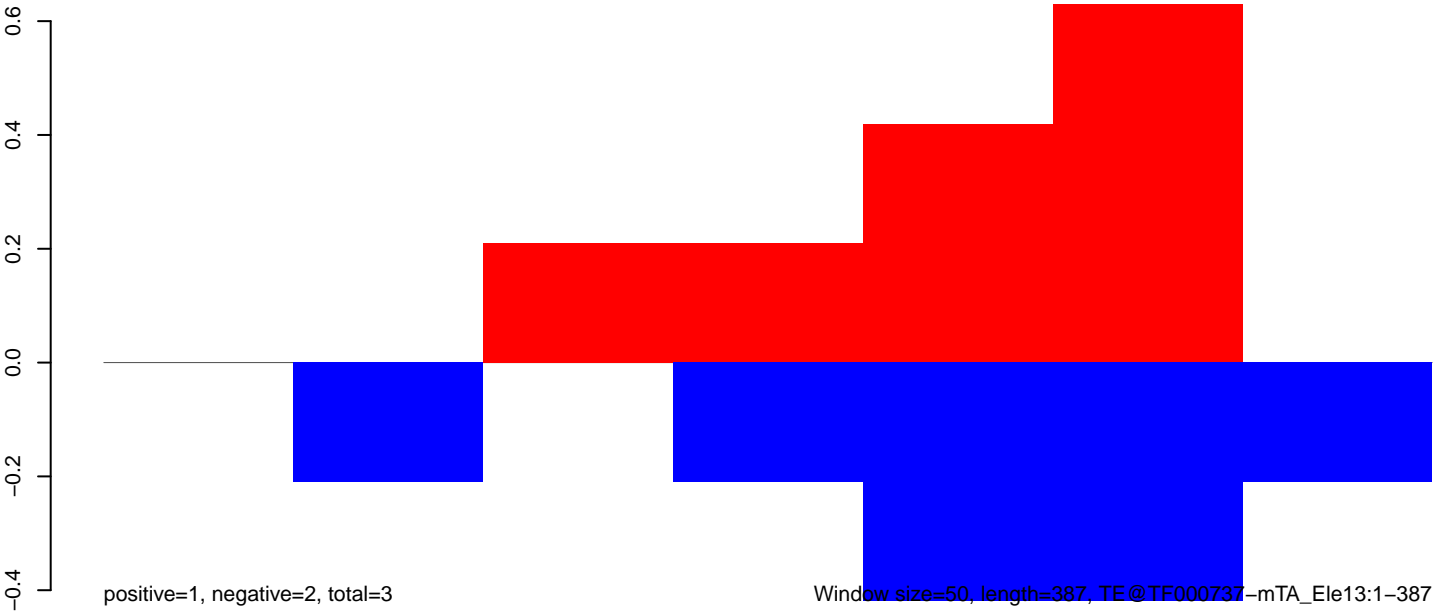
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

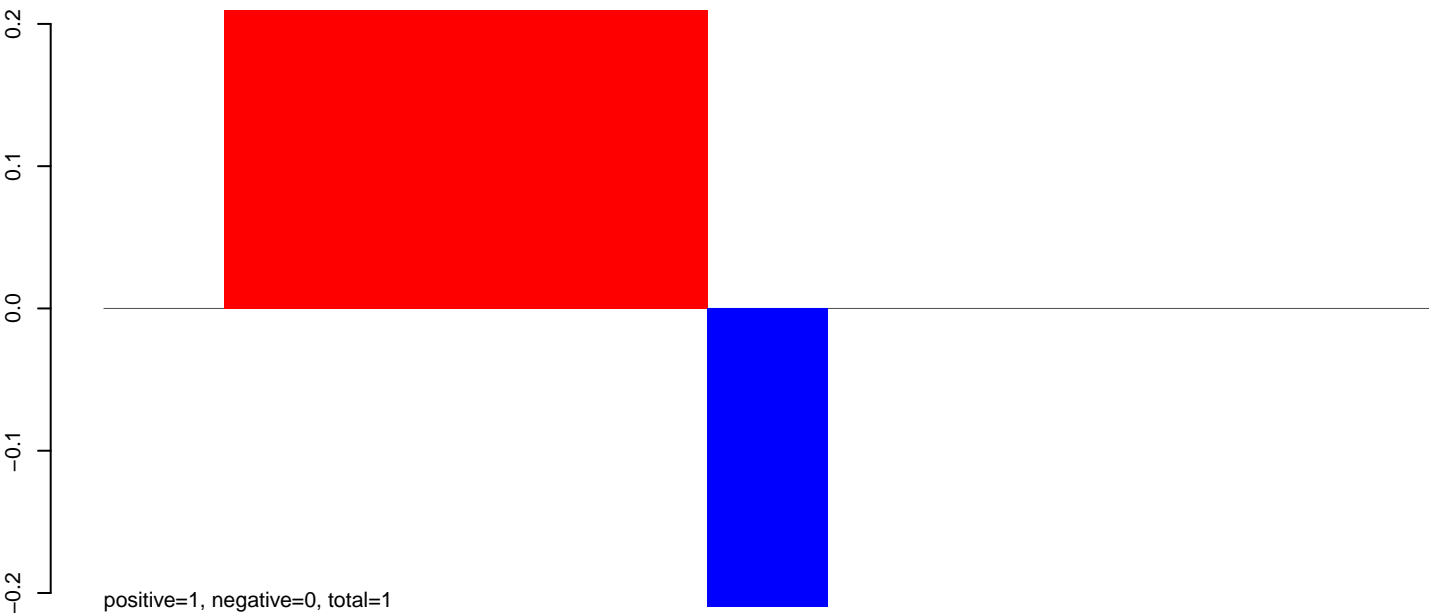


**AeAeg\_Aag2\_DENV4.rep**

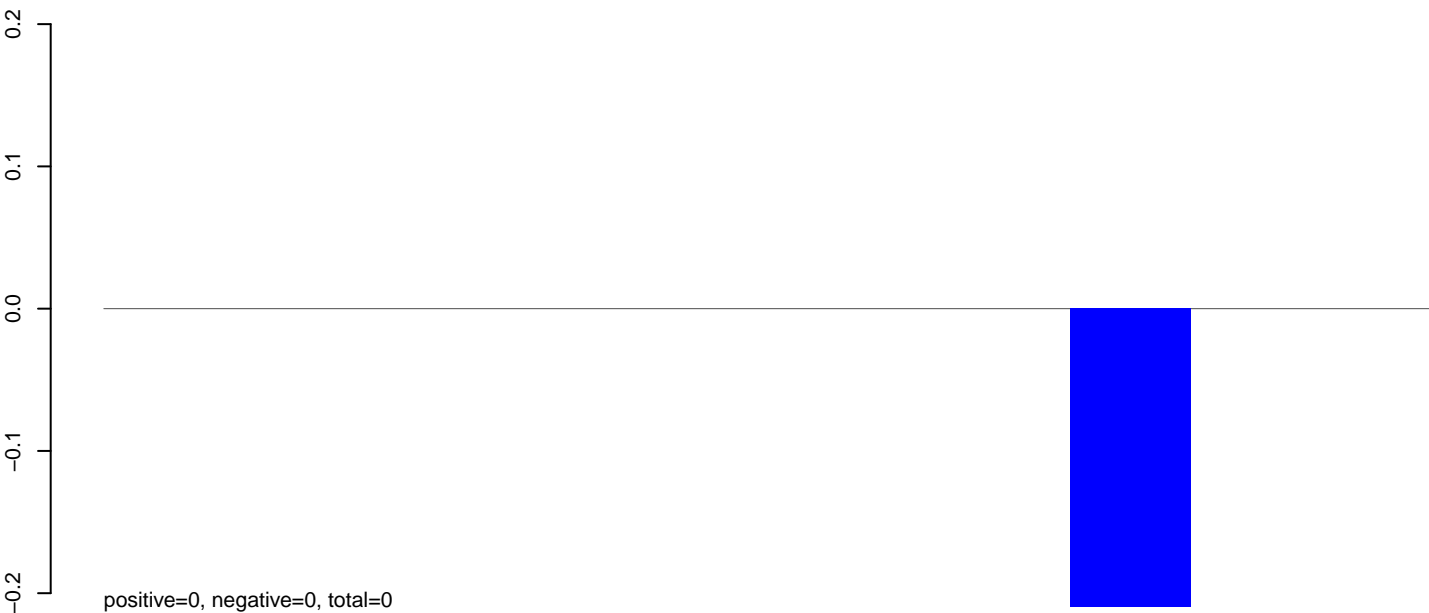


Window size=50, length=387, TE@TF000737-mTA\_Ele13:1-387

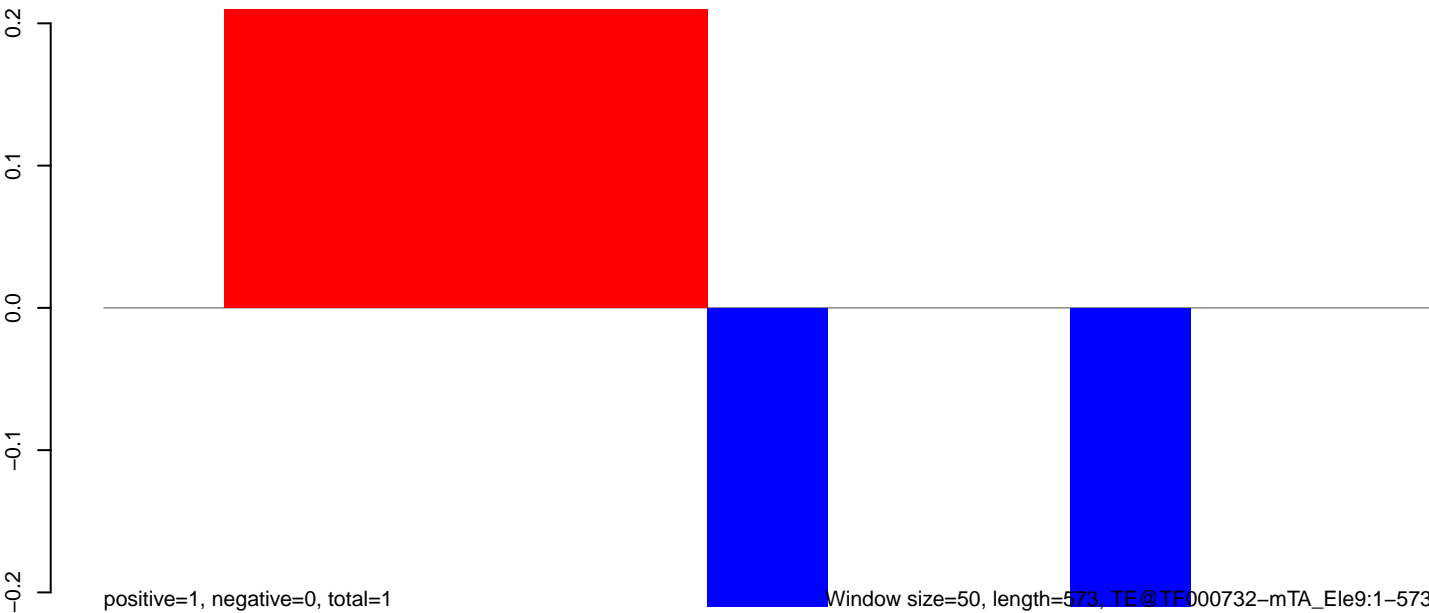
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

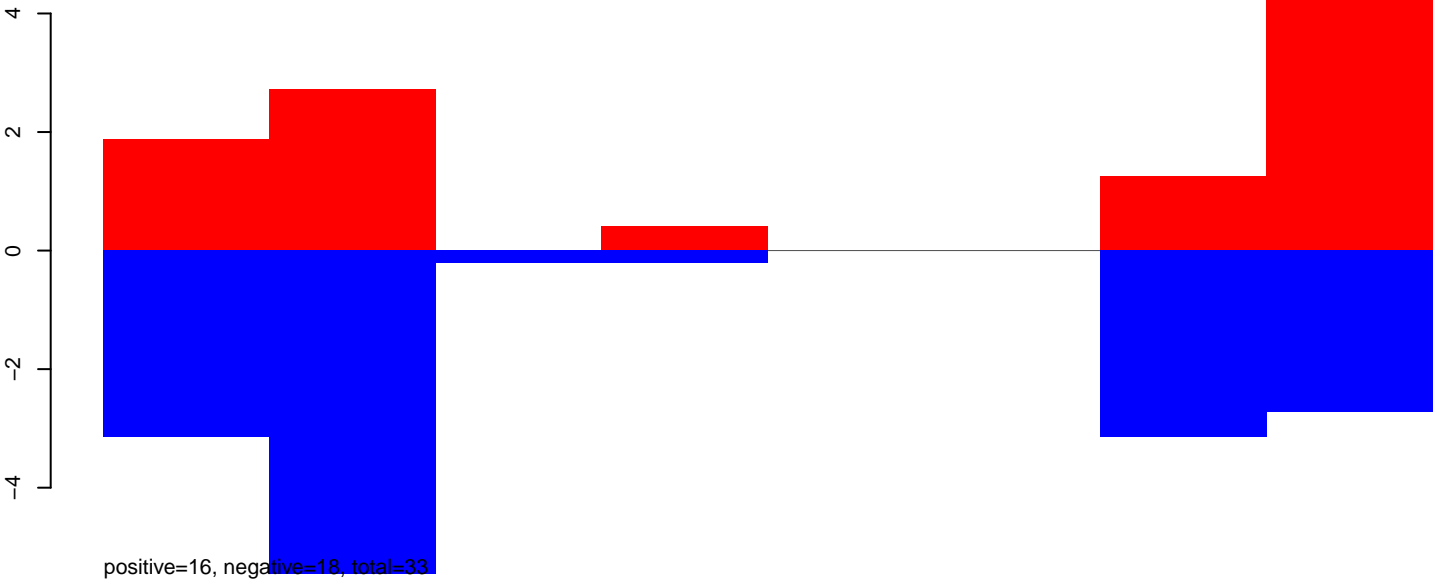


**AeAeg\_Aag2\_DENV4.rep**

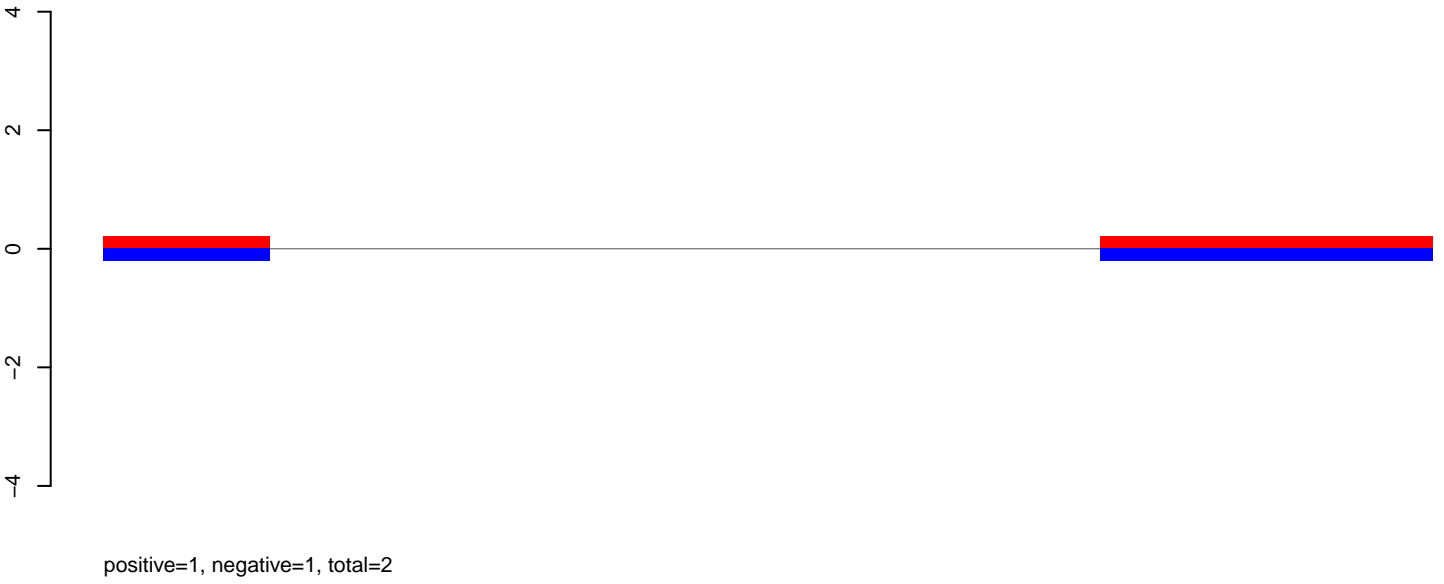


100 200 300 400 500 600

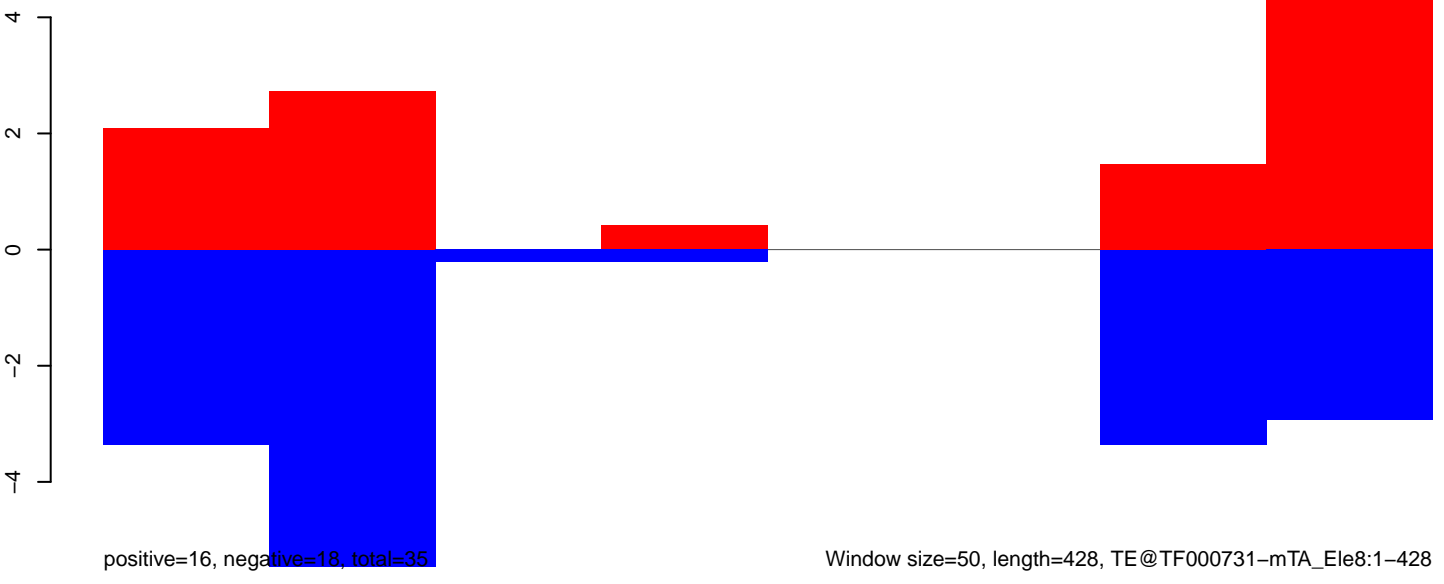
**AeAeg\_Aag2\_DENV4.18\_23.rep**



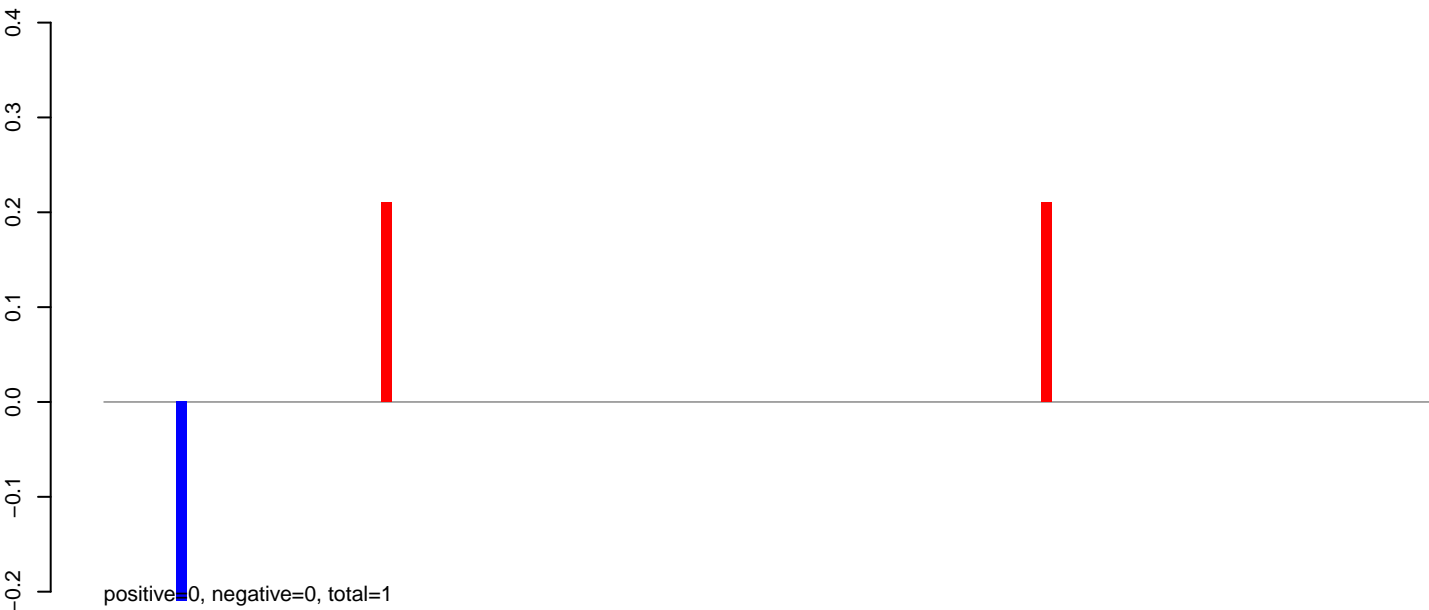
**AeAeg\_Aag2\_DENV4.24\_35.rep**



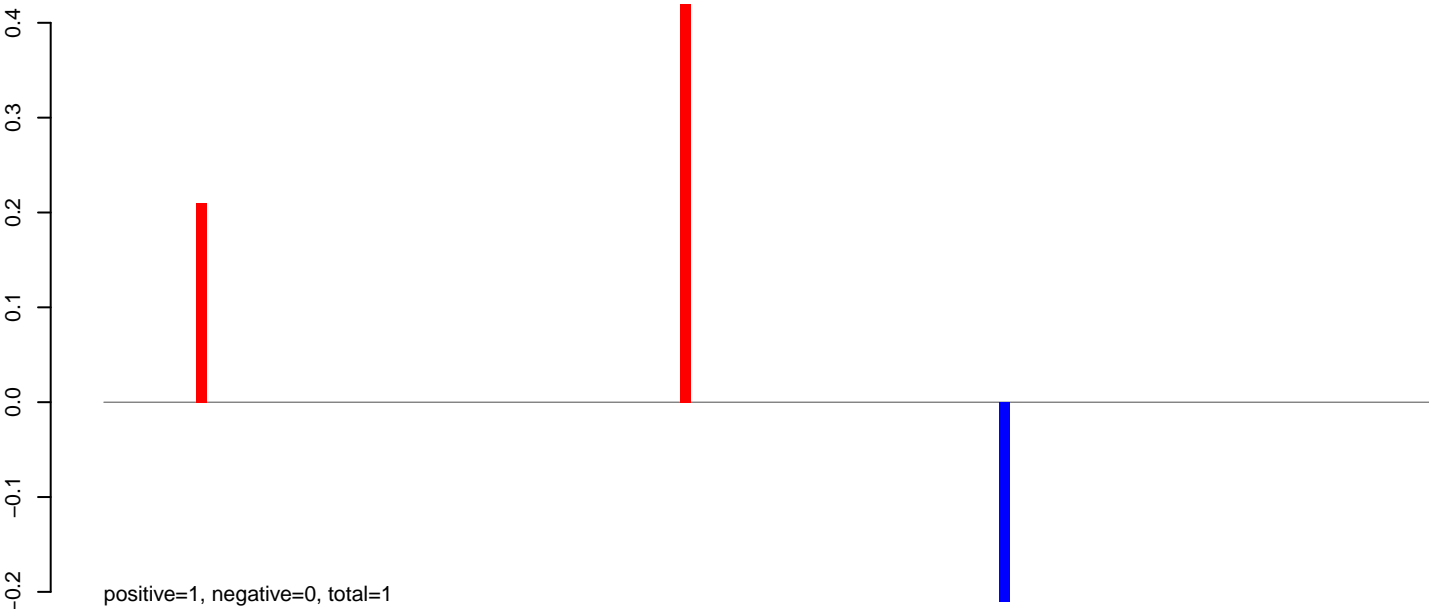
**AeAeg\_Aag2\_DENV4.rep**



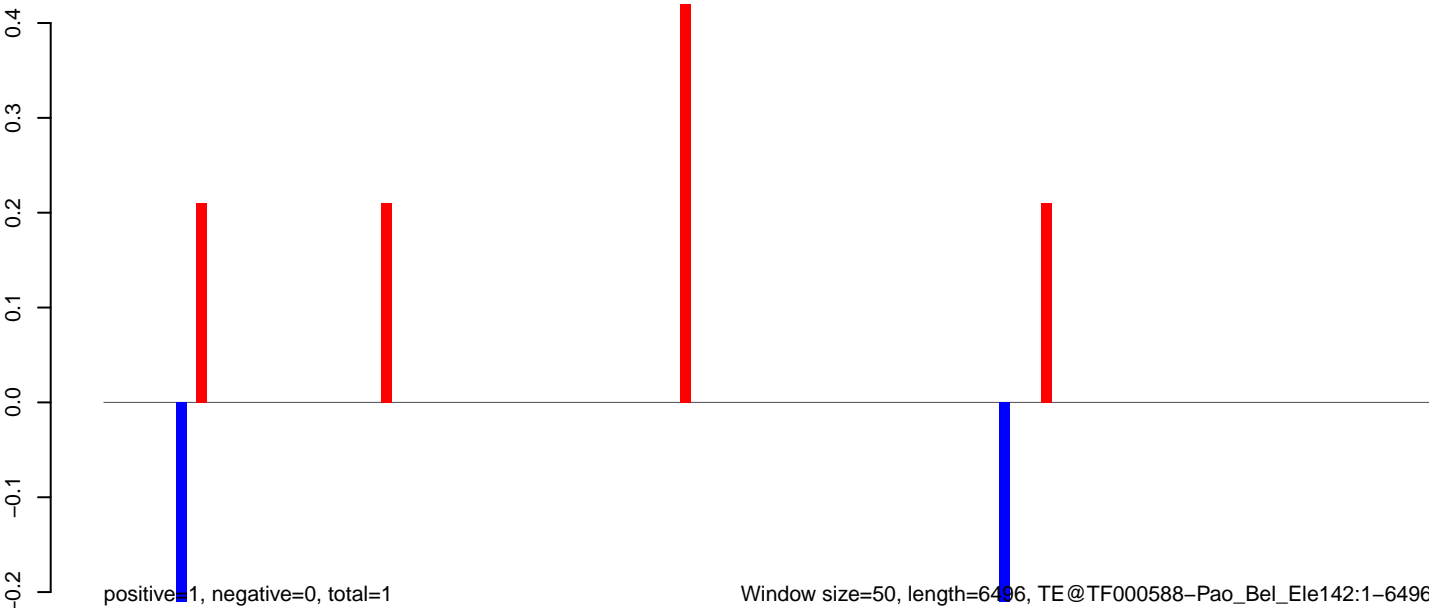
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



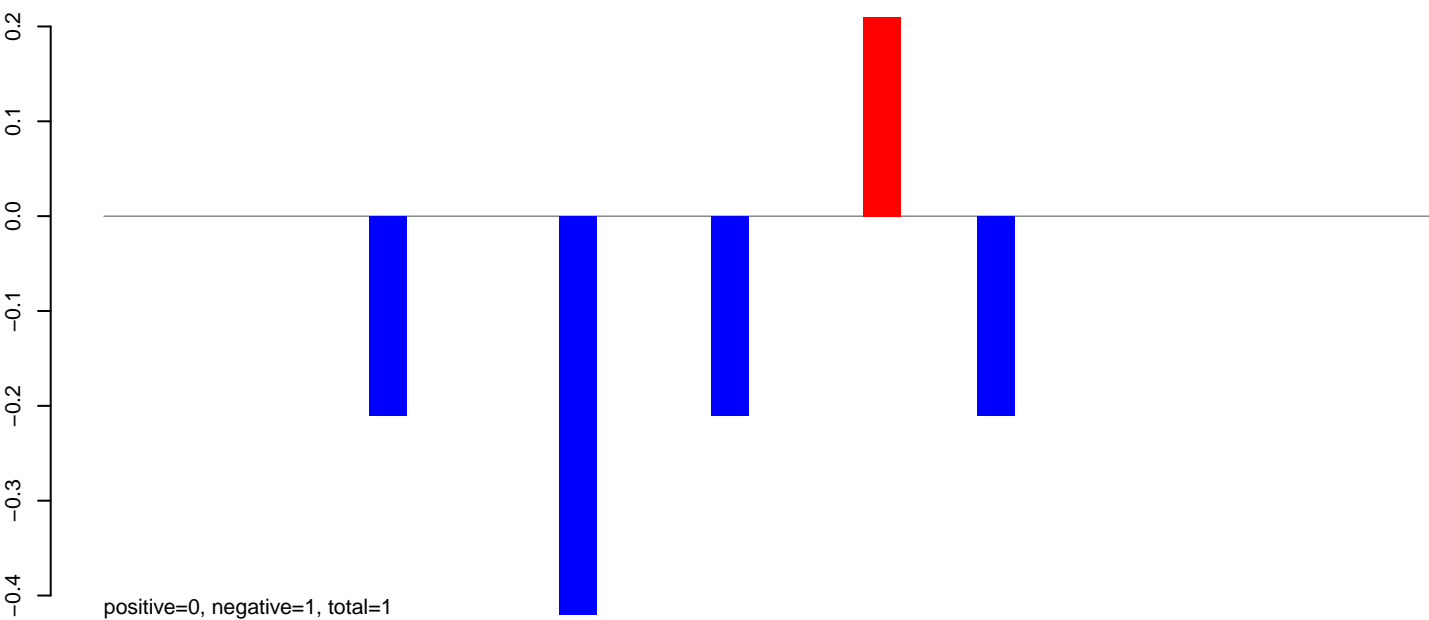
AeAeg\_Aag2\_DENV4.rep



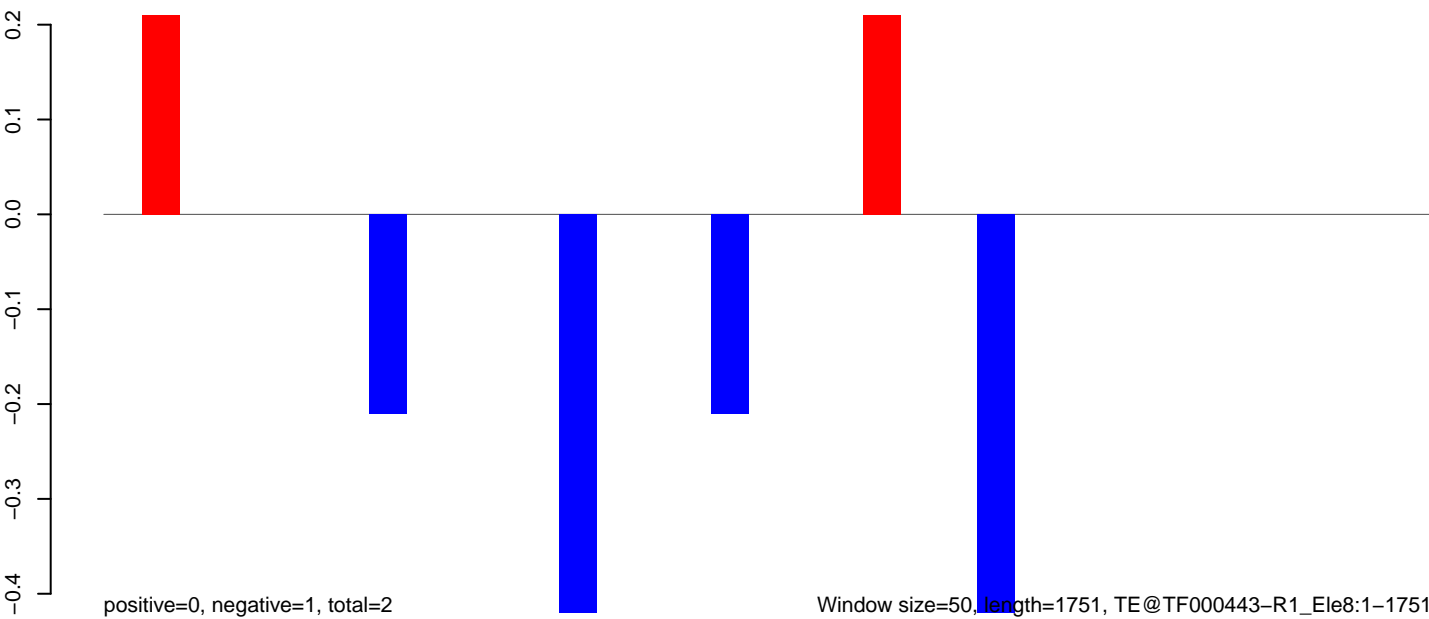
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

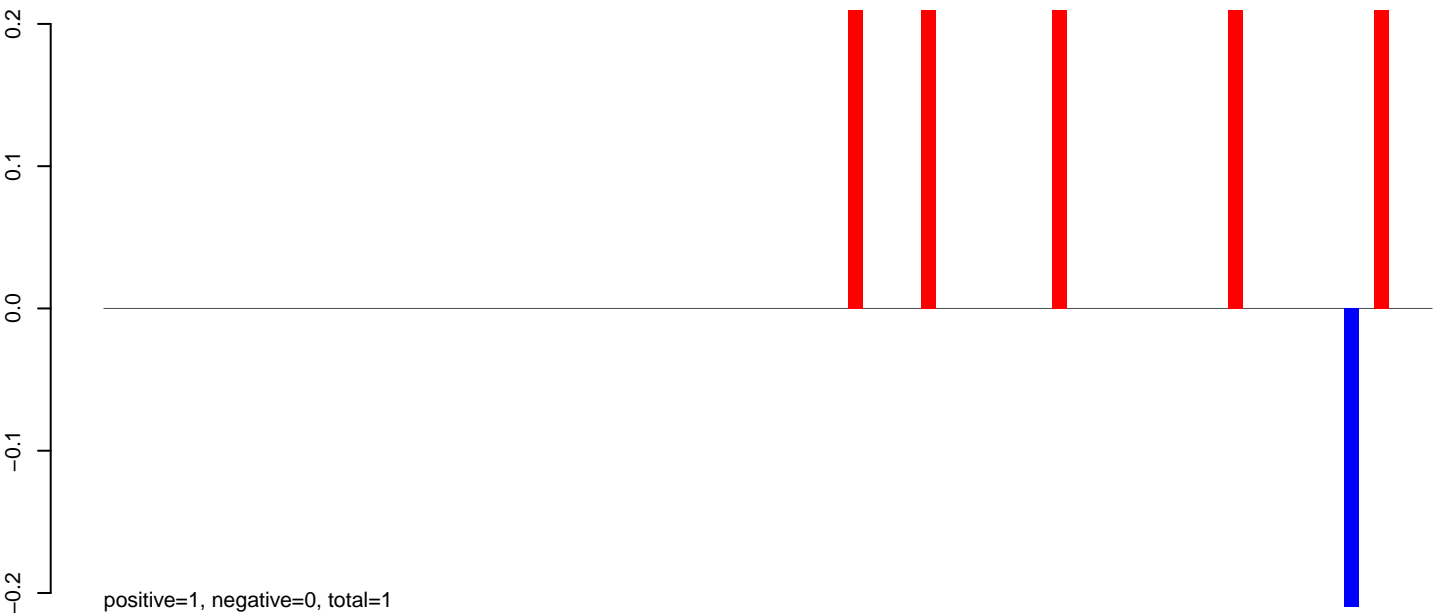


**AeAeg\_Aag2\_DENV4.rep**

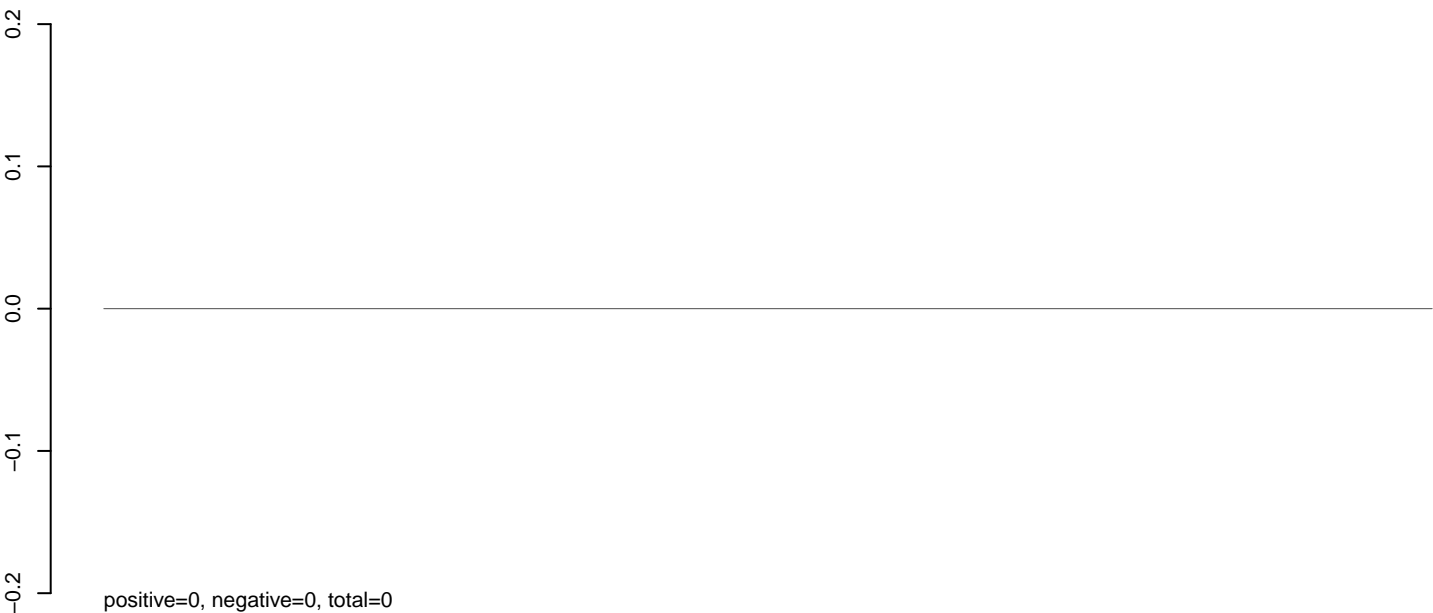


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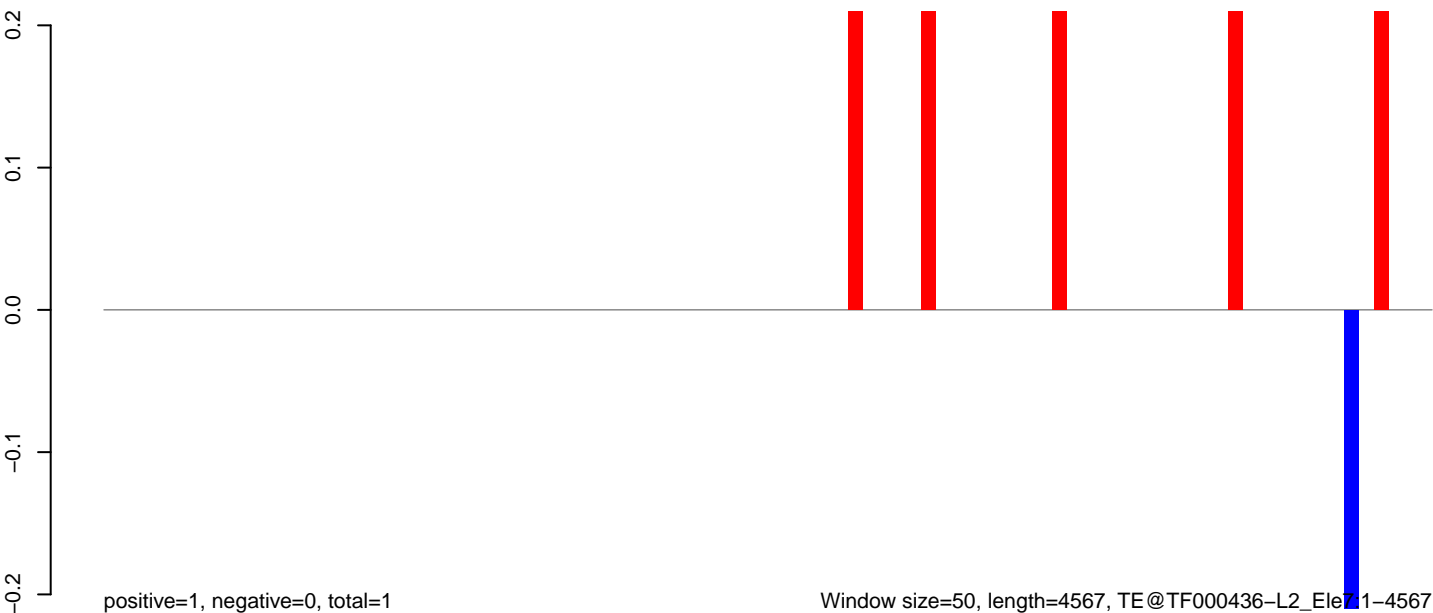
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=4567, TE@TF000436-L2\_Ele71-4567

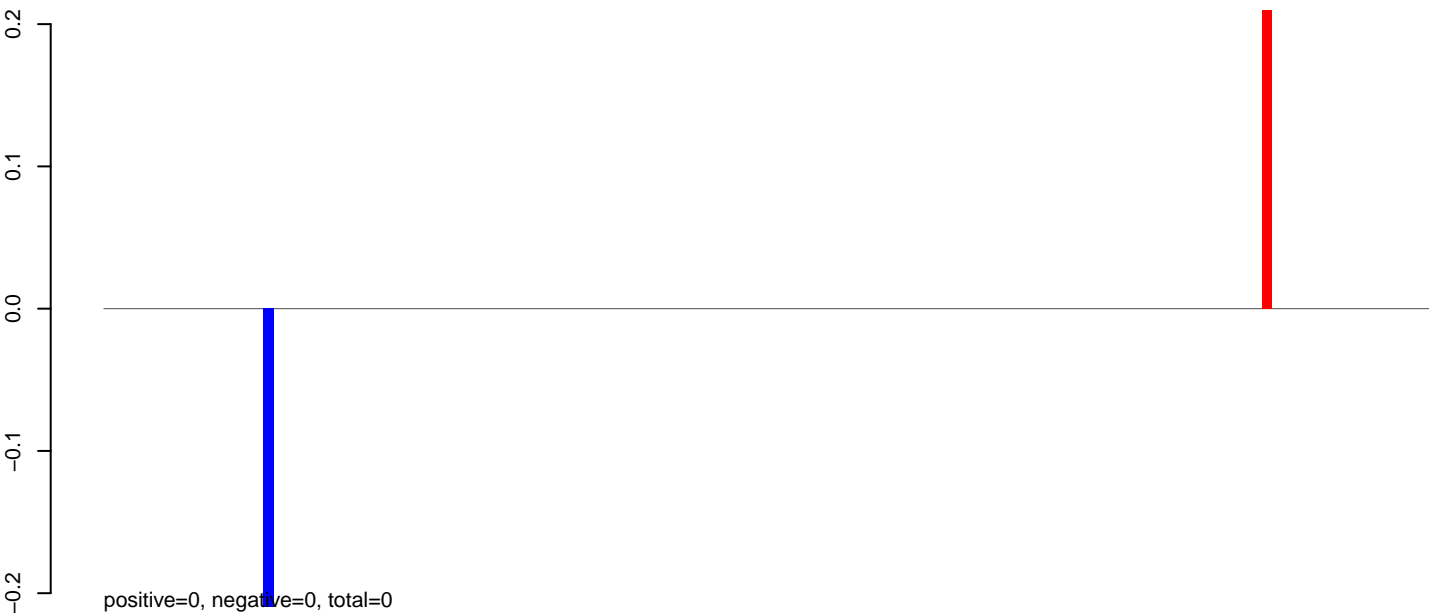
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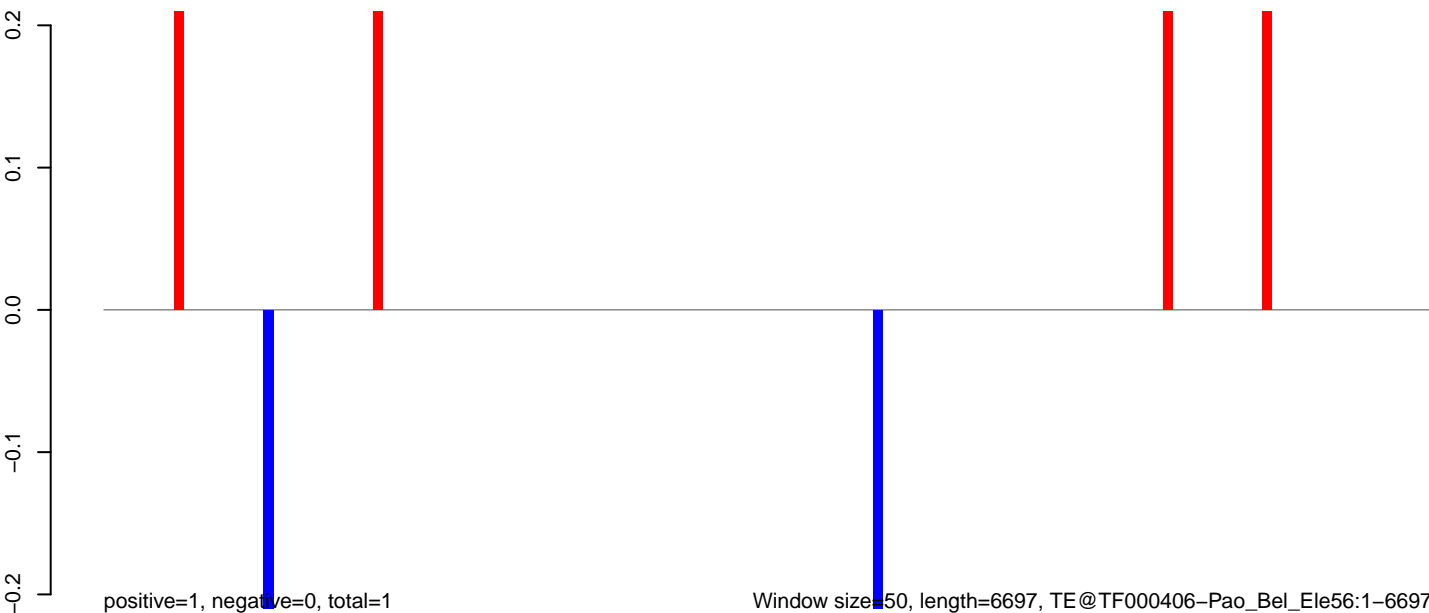
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



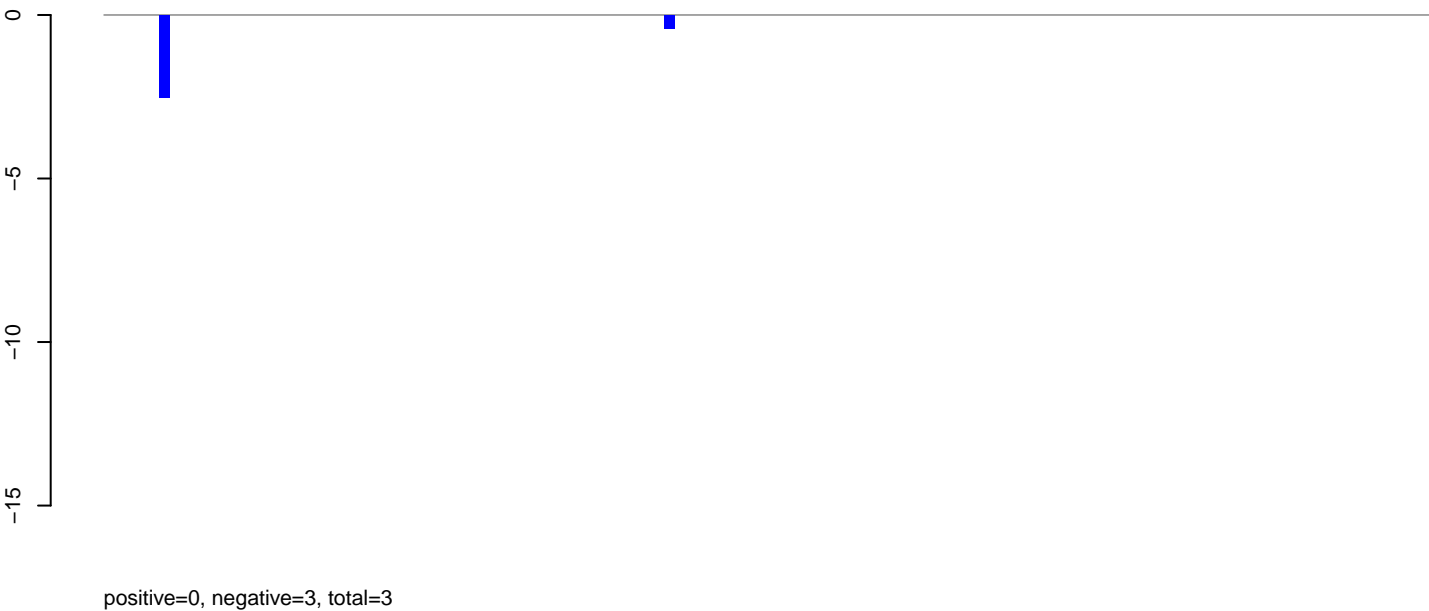
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0 1000 2000 3000 4000 5000 6000

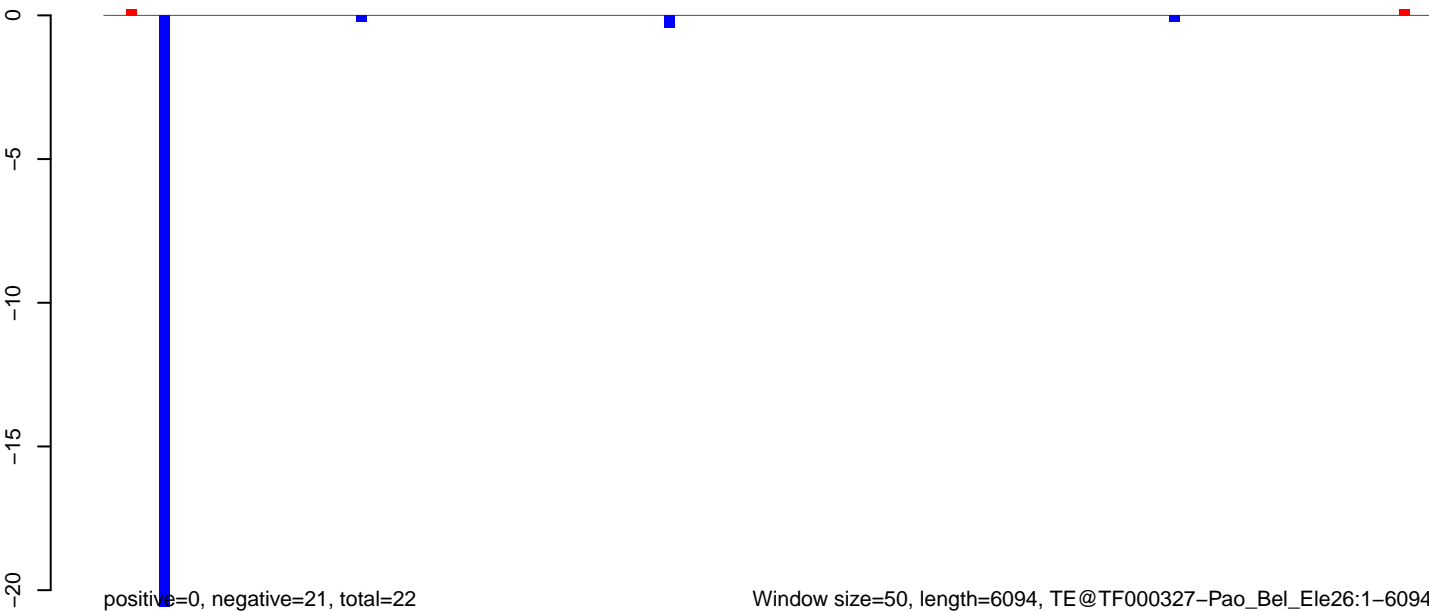
### AeAeg\_Aag2\_DENV4.18\_23.rep



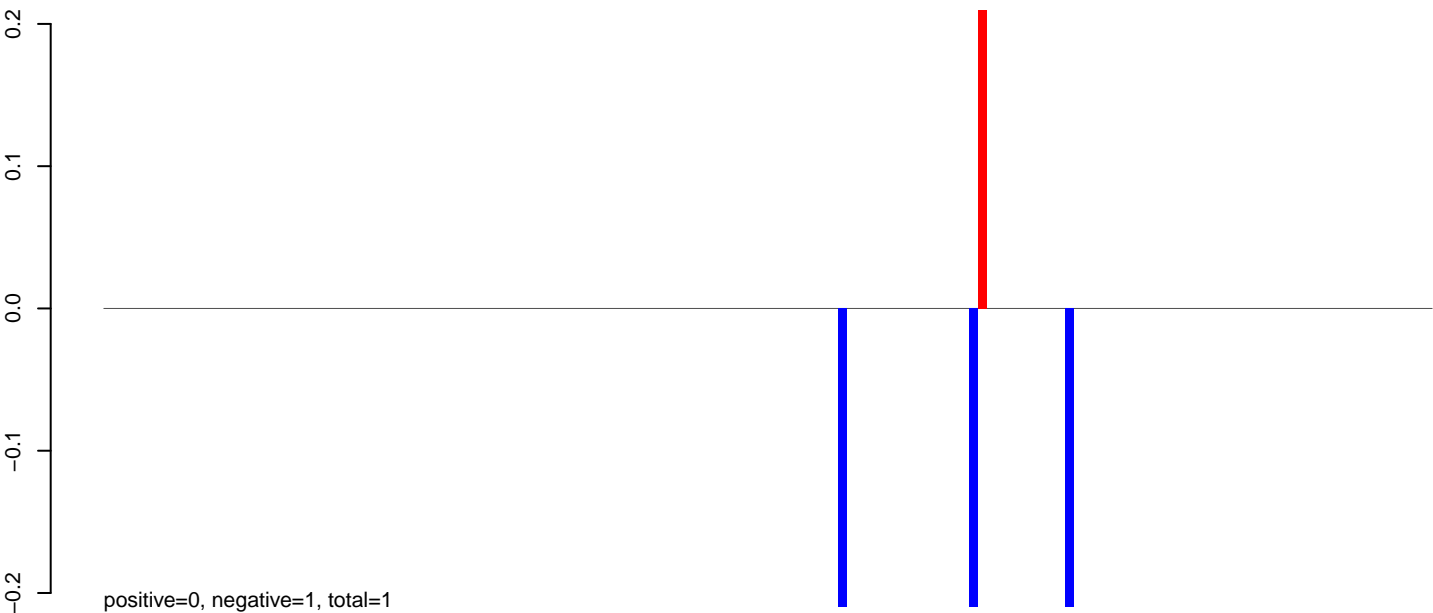
### AeAeg\_Aag2\_DENV4.24\_35.rep



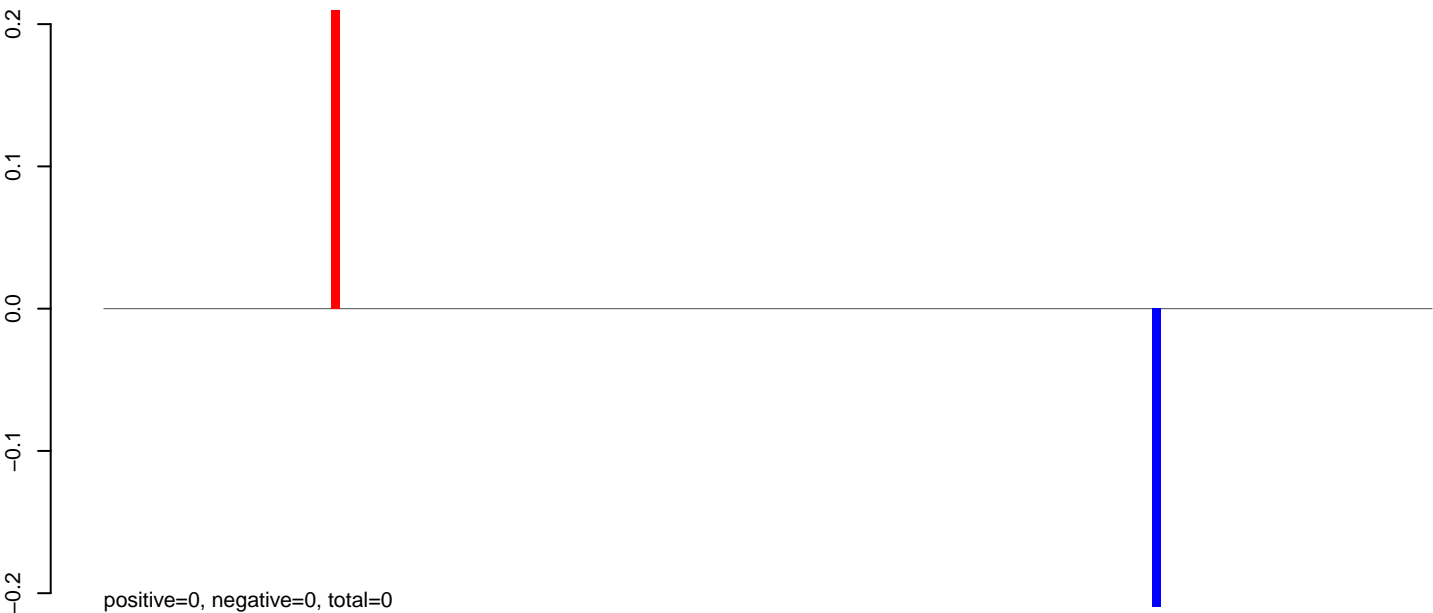
### AeAeg\_Aag2\_DENV4.rep



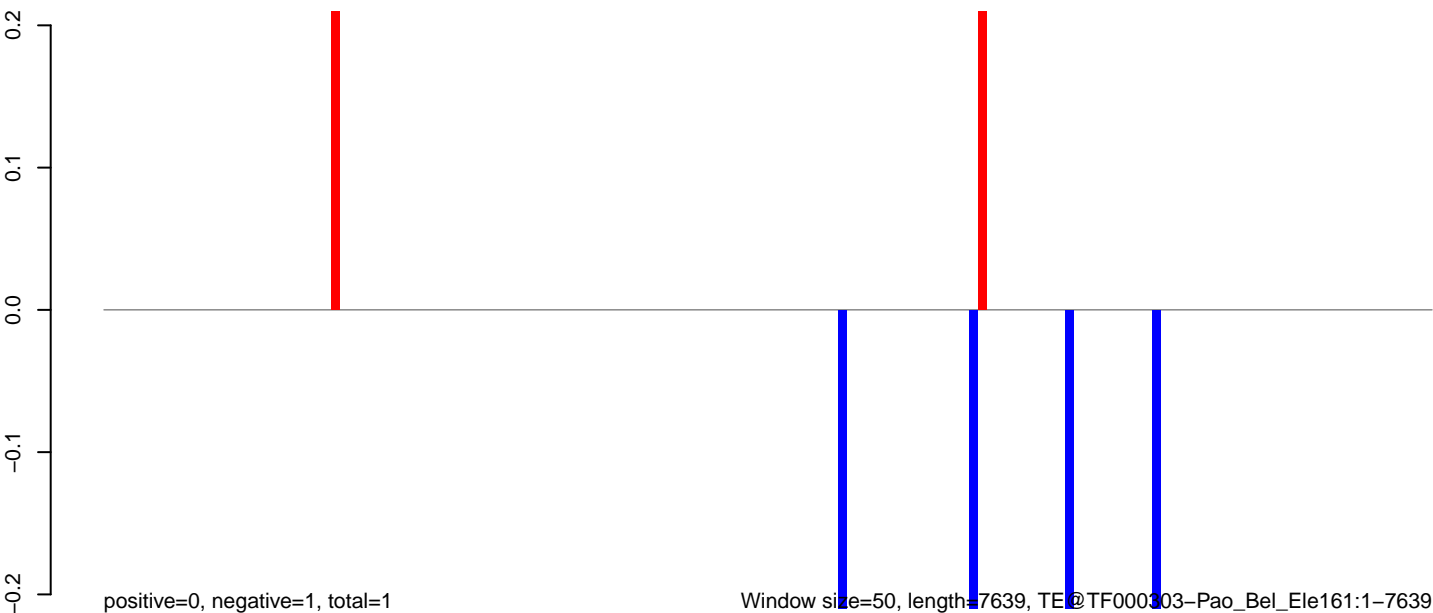
**AeAeg\_Aag2\_DENV4.18\_23.rep**



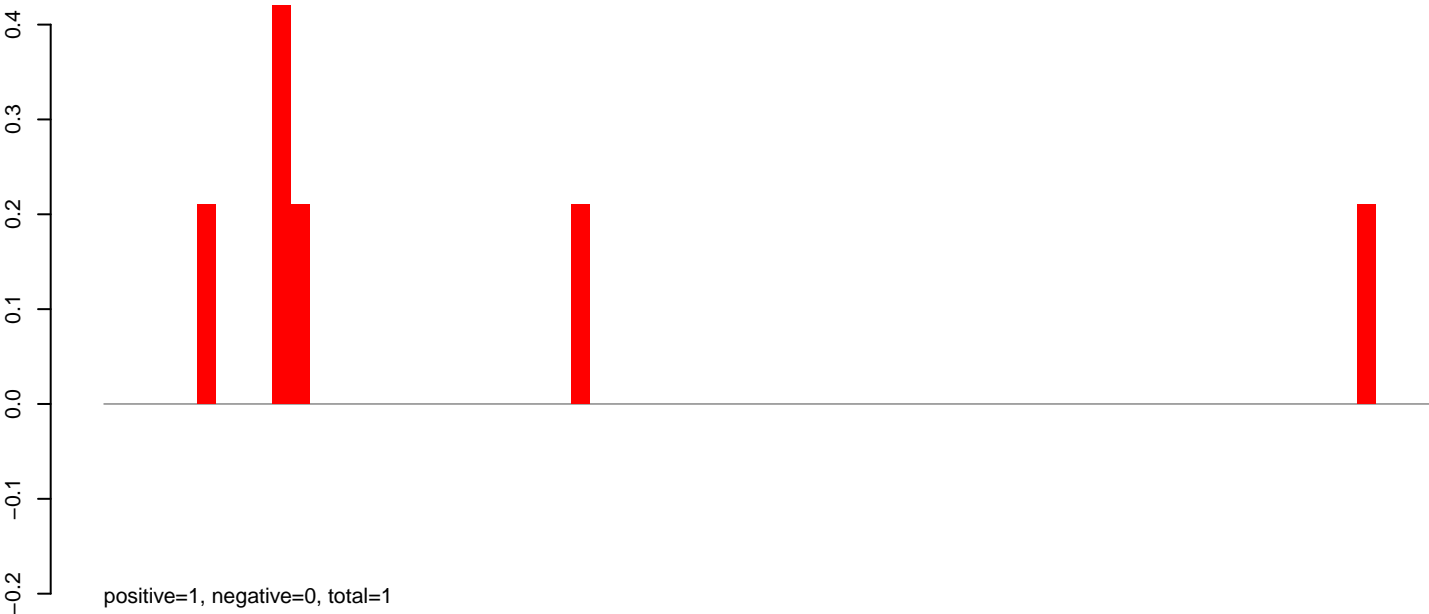
**AeAeg\_Aag2\_DENV4.24\_35.rep**



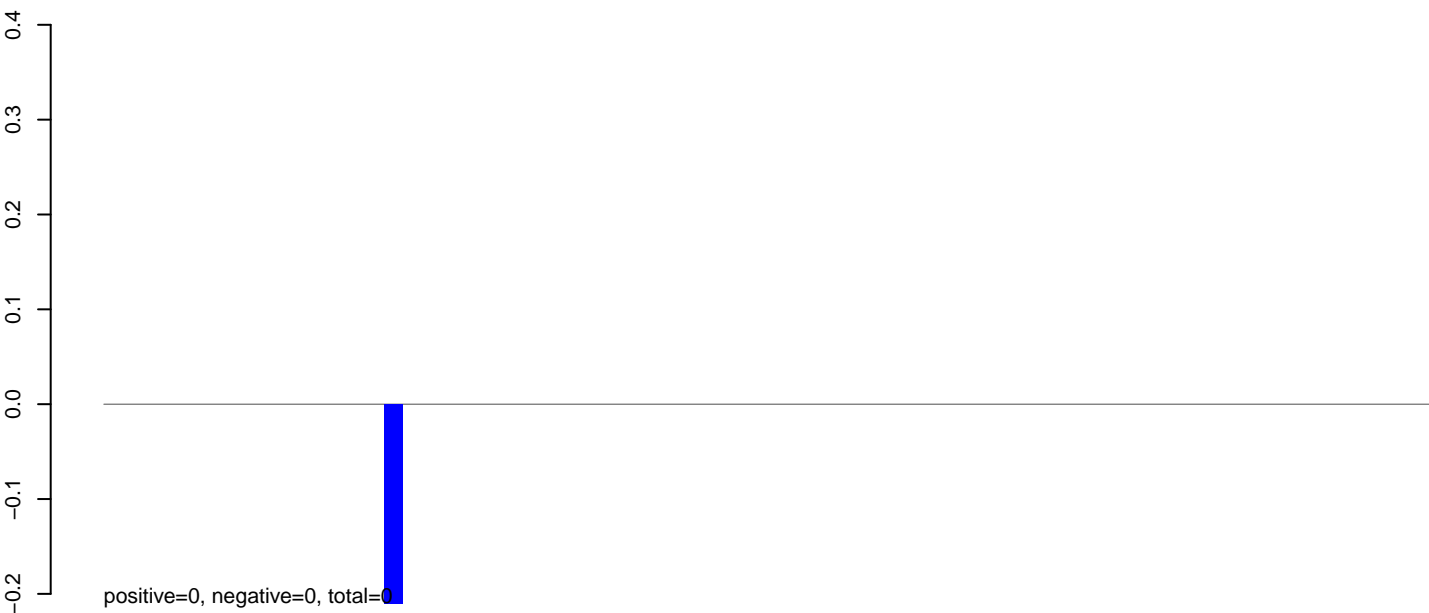
**AeAeg\_Aag2\_DENV4.rep**



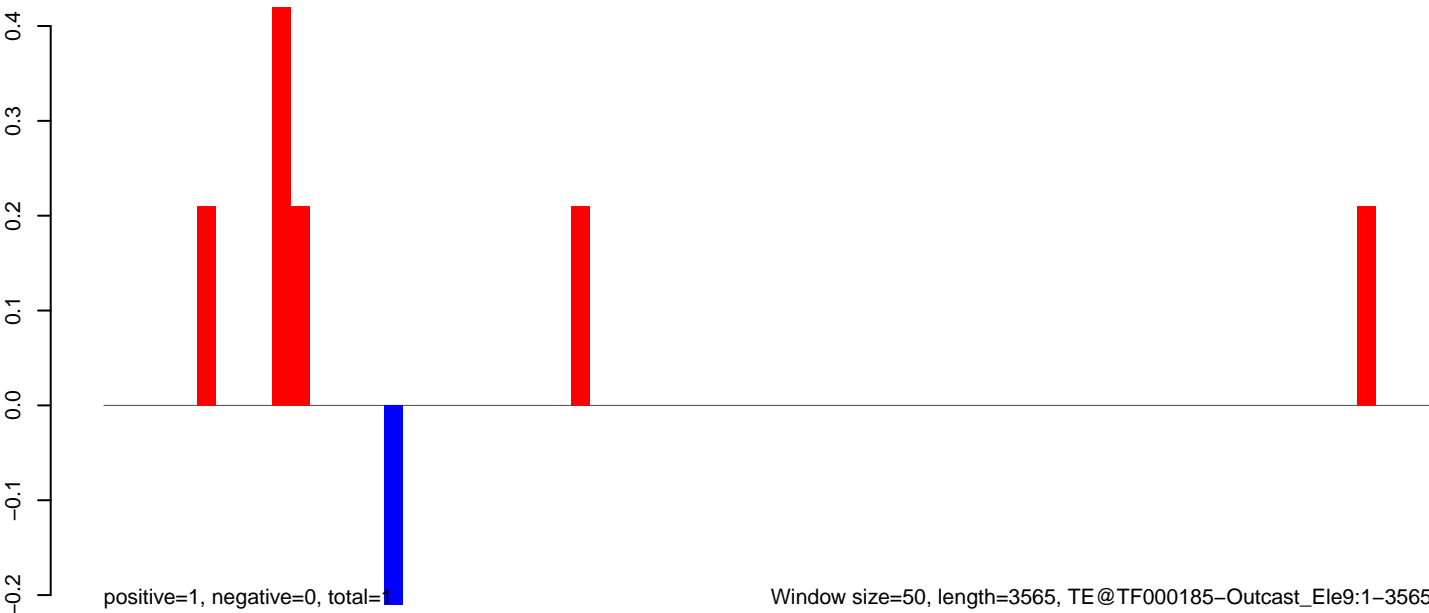
**AeAeg\_Aag2\_DENV4.18\_23.rep**



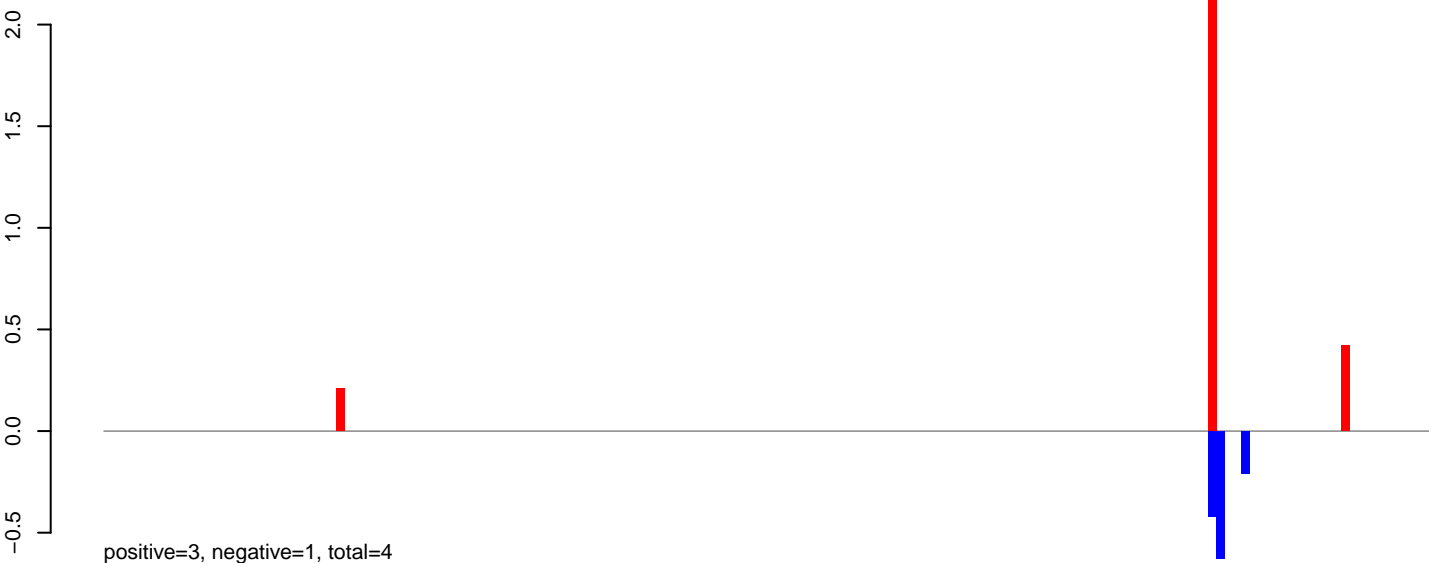
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



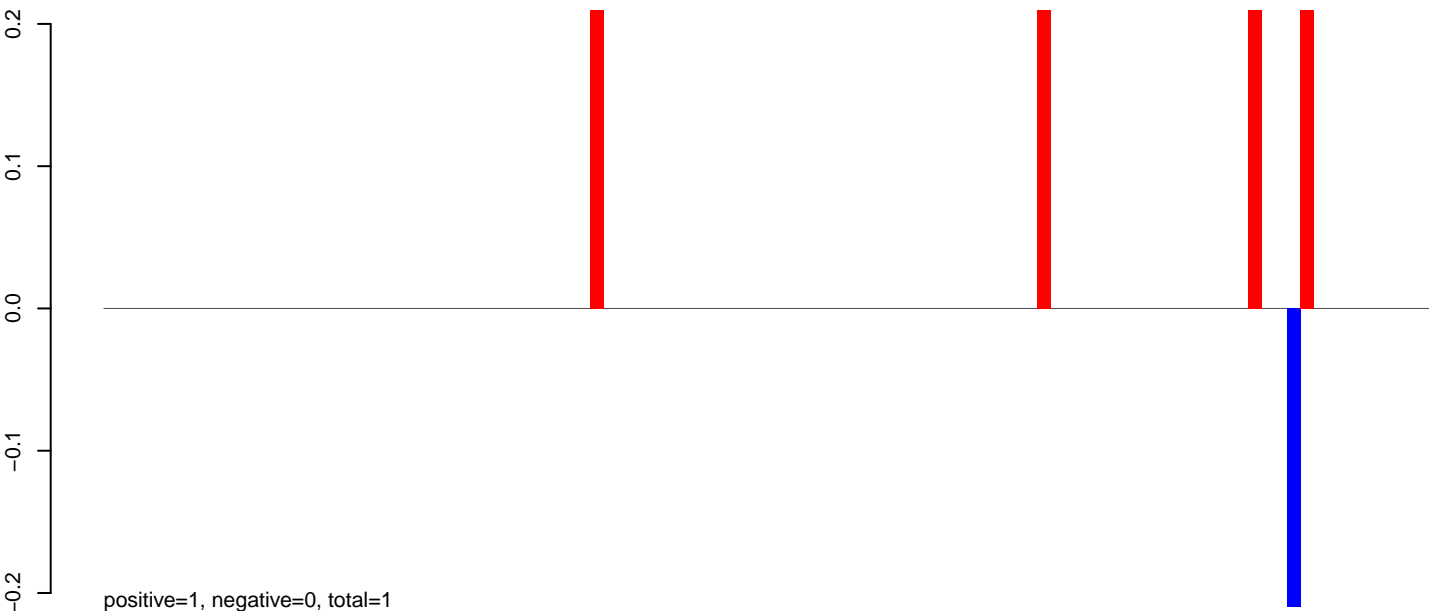
**AeAeg\_Aag2\_DENV4.24\_35.rep**



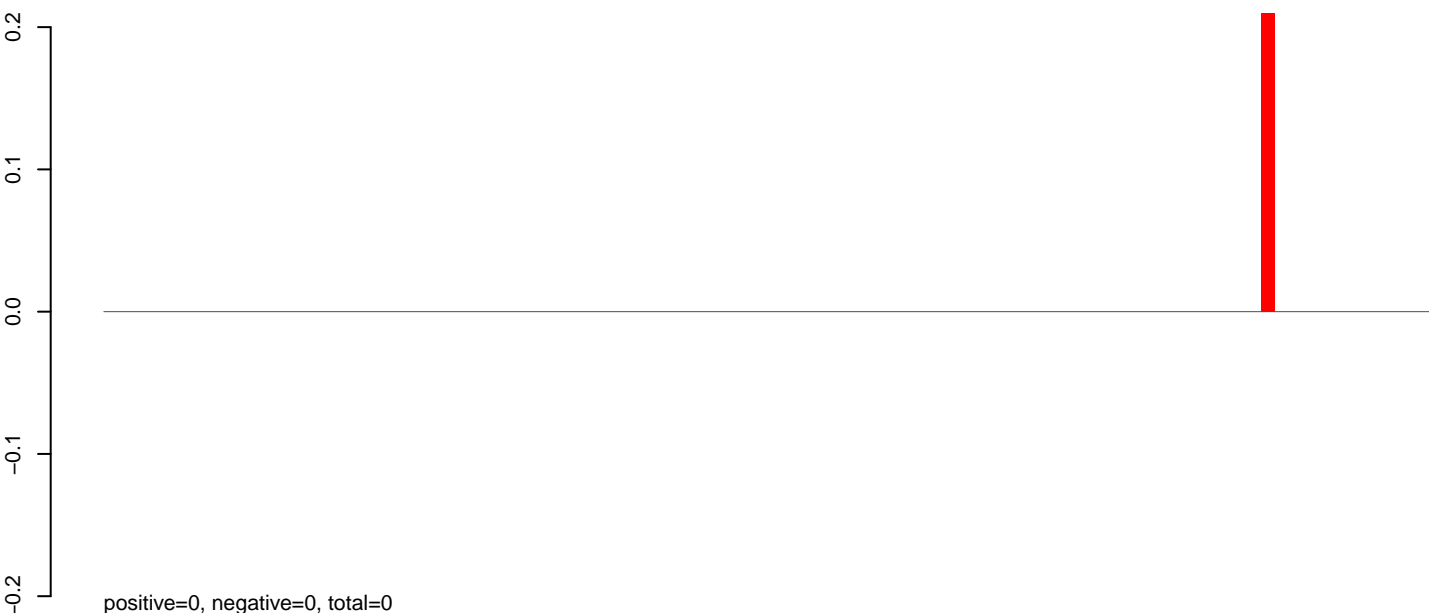
**AeAeg\_Aag2\_DENV4.rep**



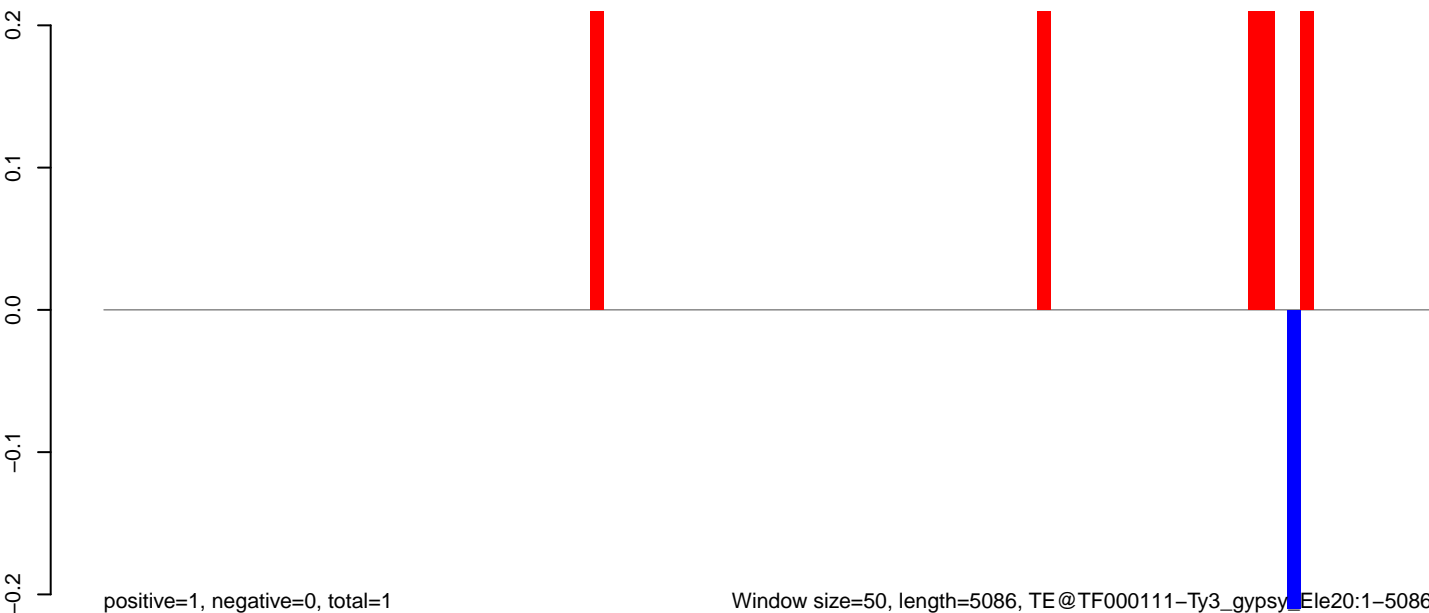
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



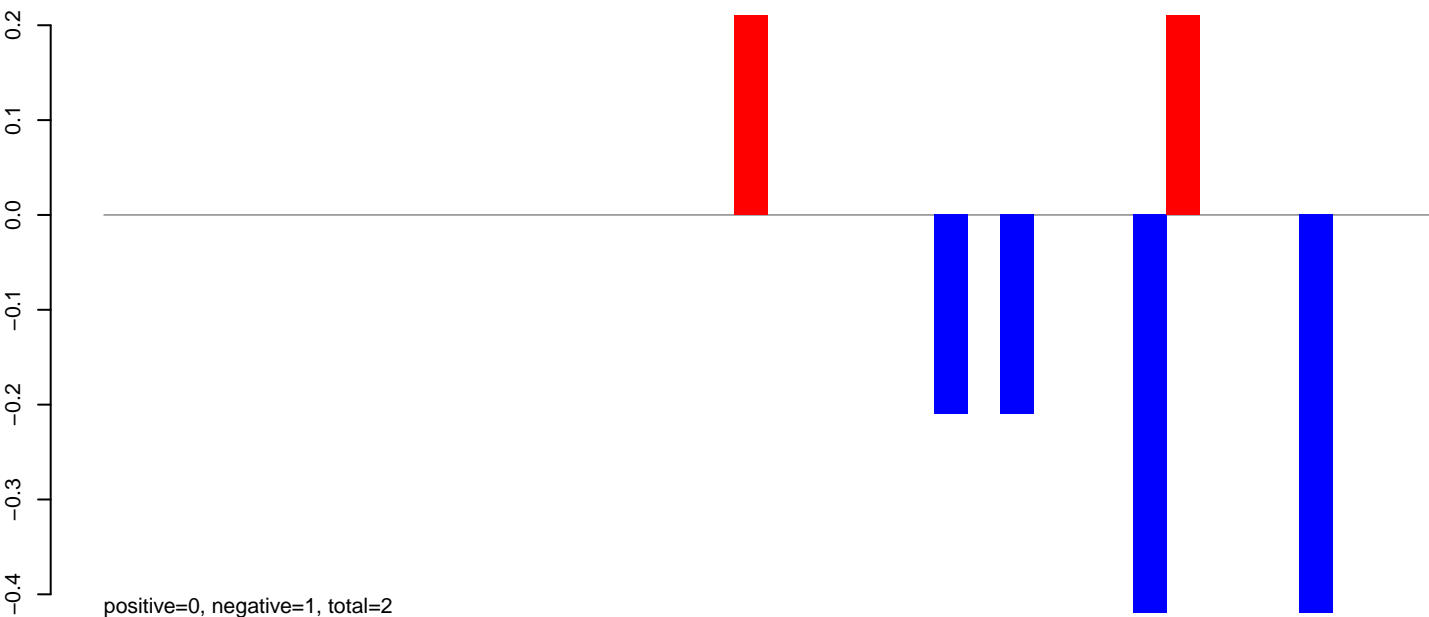
**AeAeg\_Aag2\_DENV4.rep**



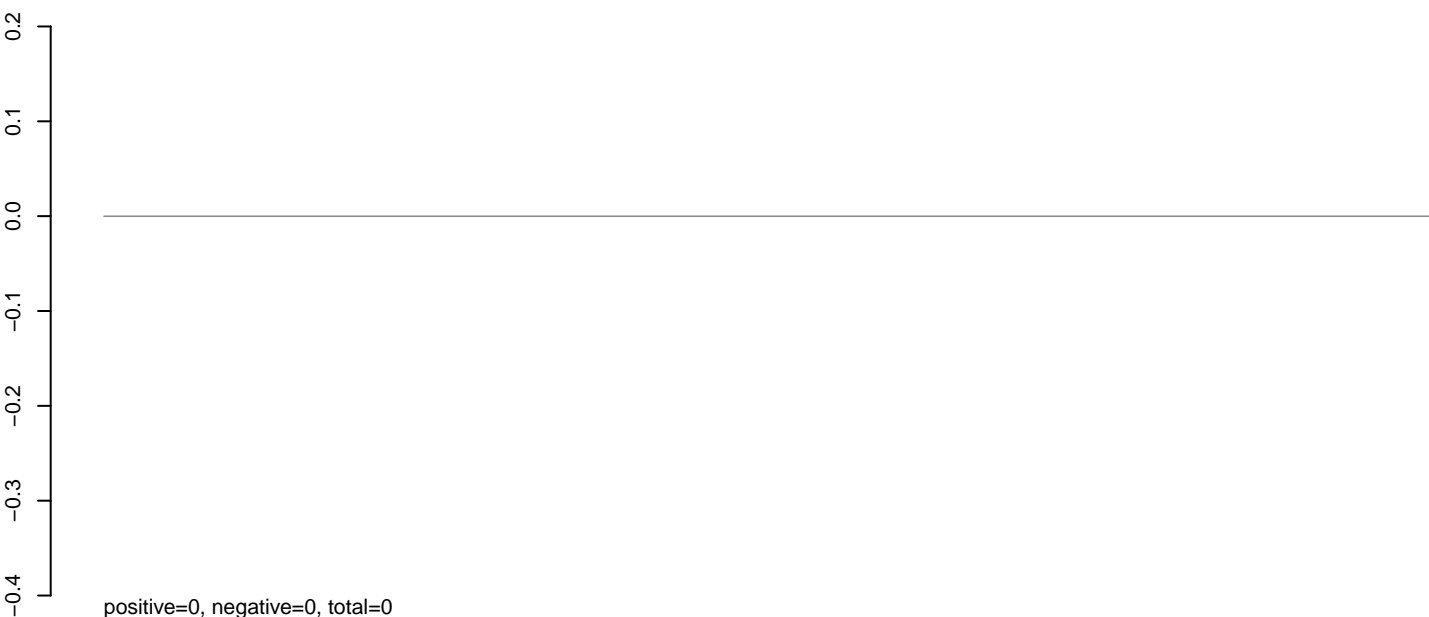
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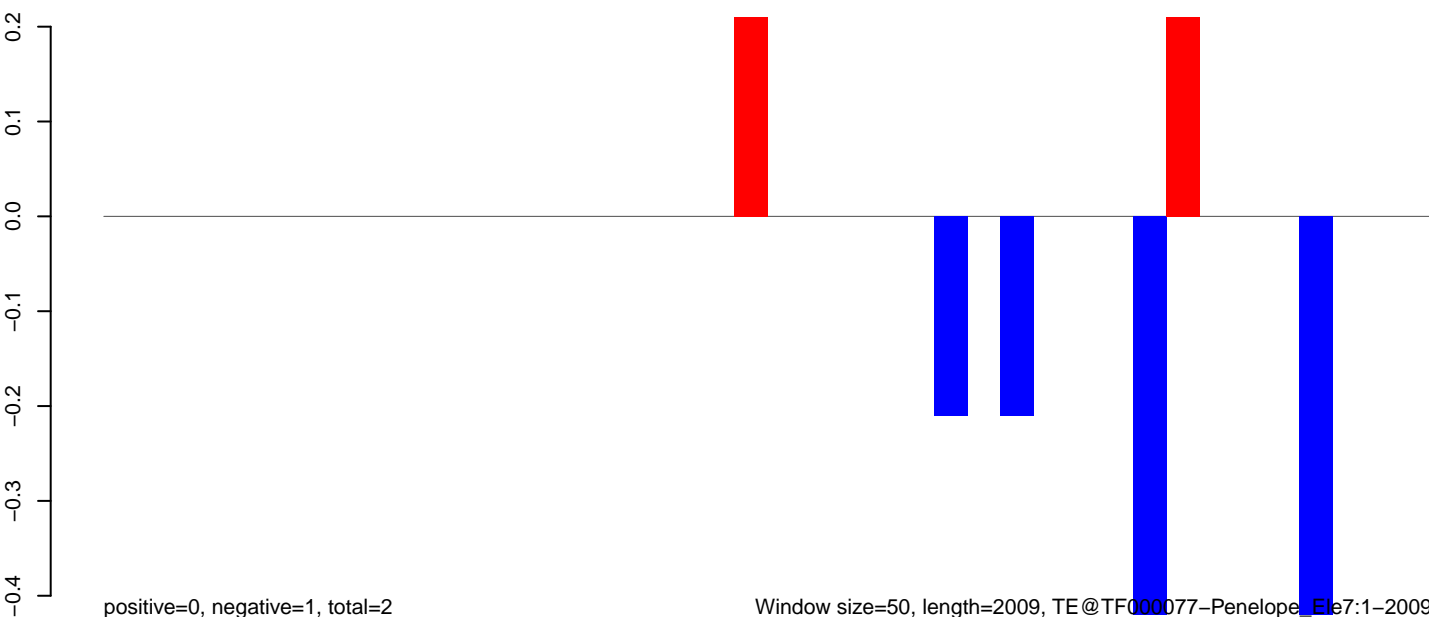
**AeAeg\_Aag2\_DENV4.18\_23.rep**



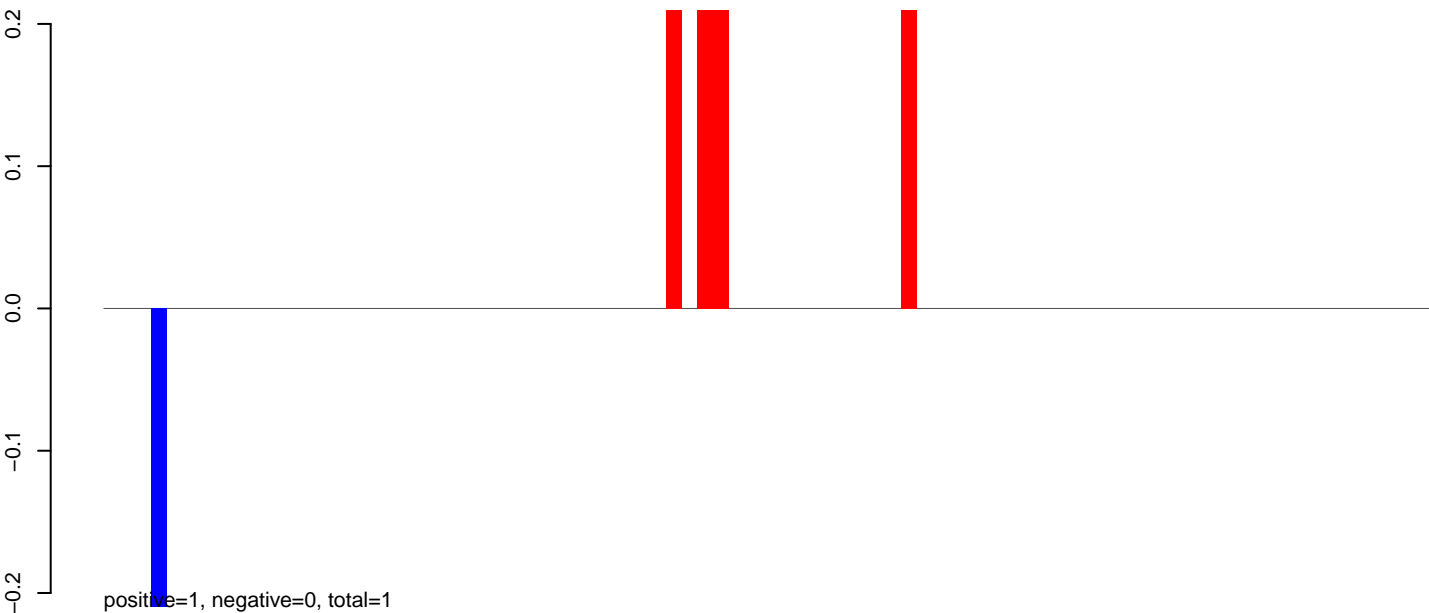
**AeAeg\_Aag2\_DENV4.24\_35.rep**



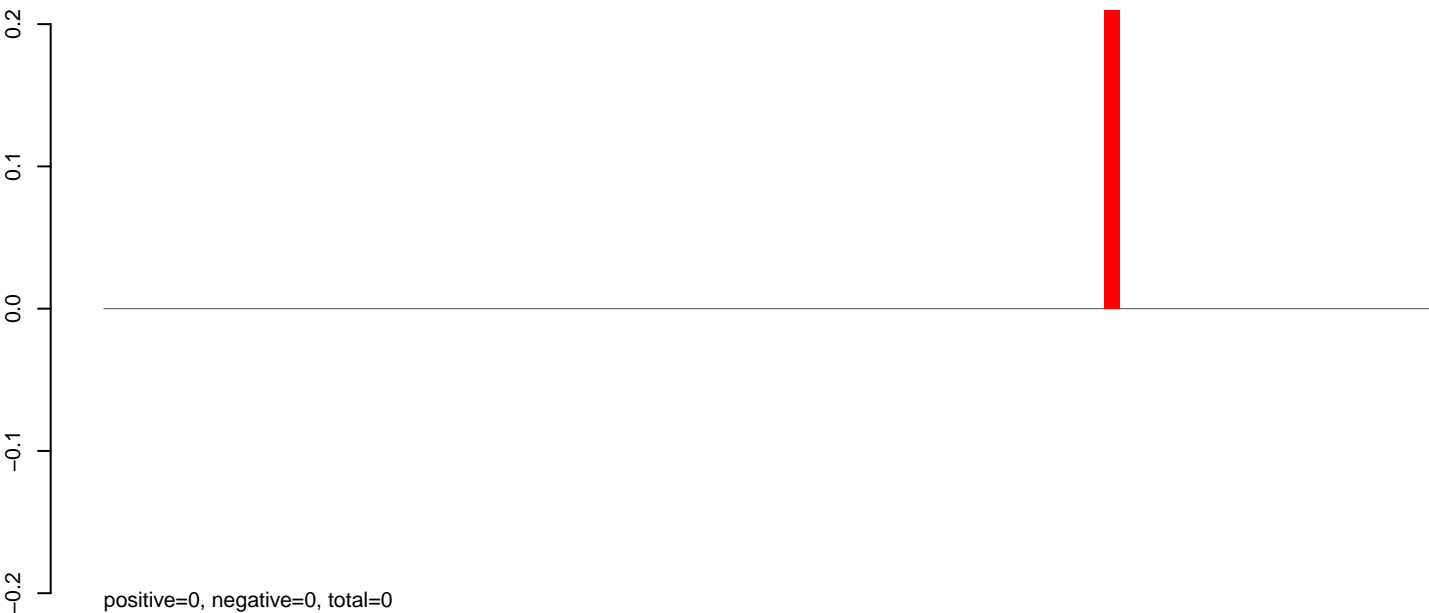
**AeAeg\_Aag2\_DENV4.rep**



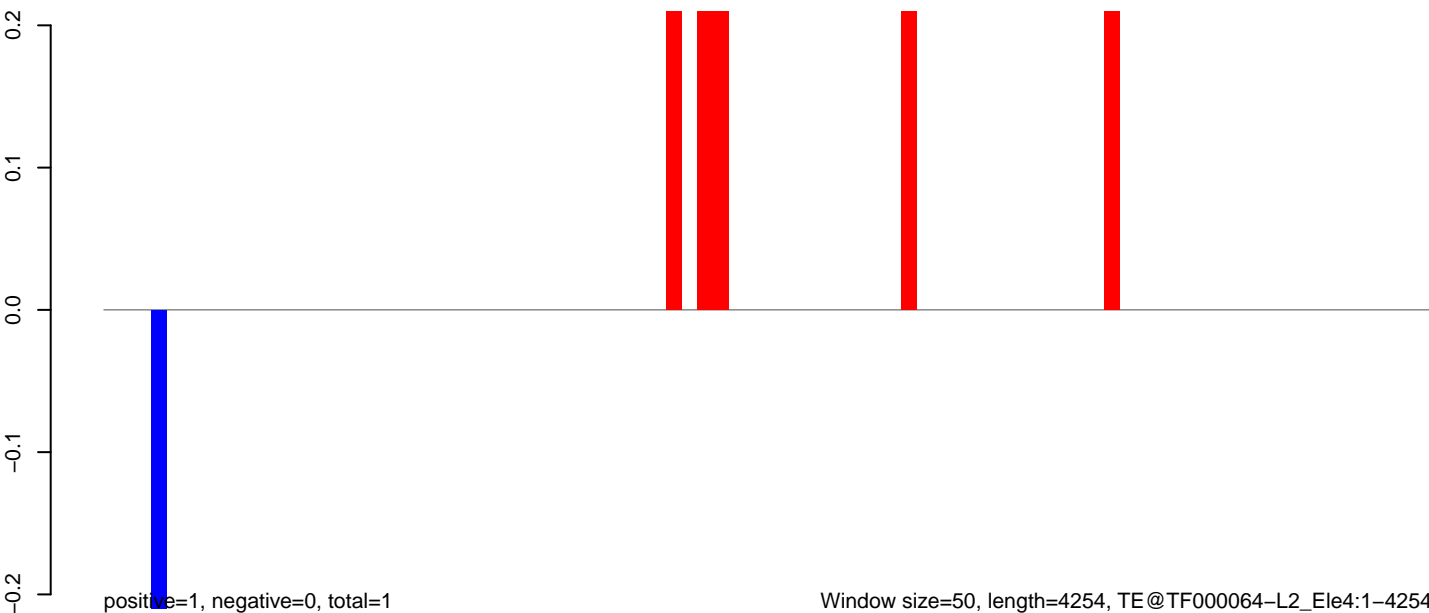
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

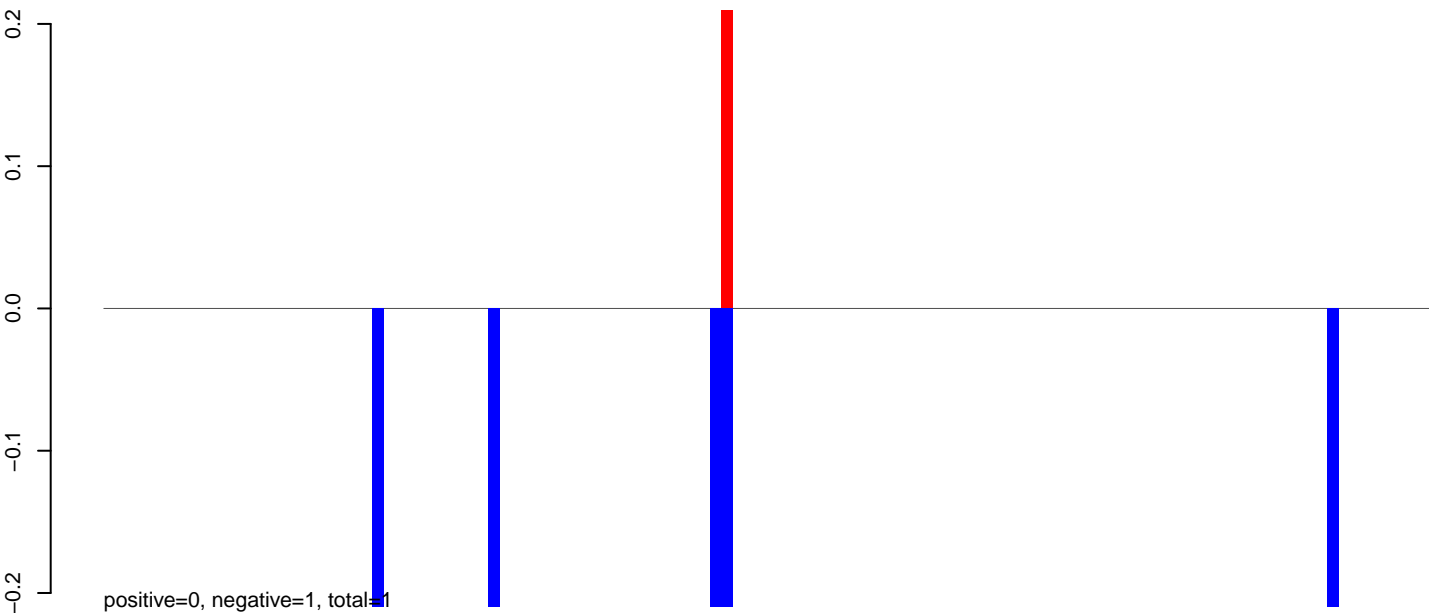


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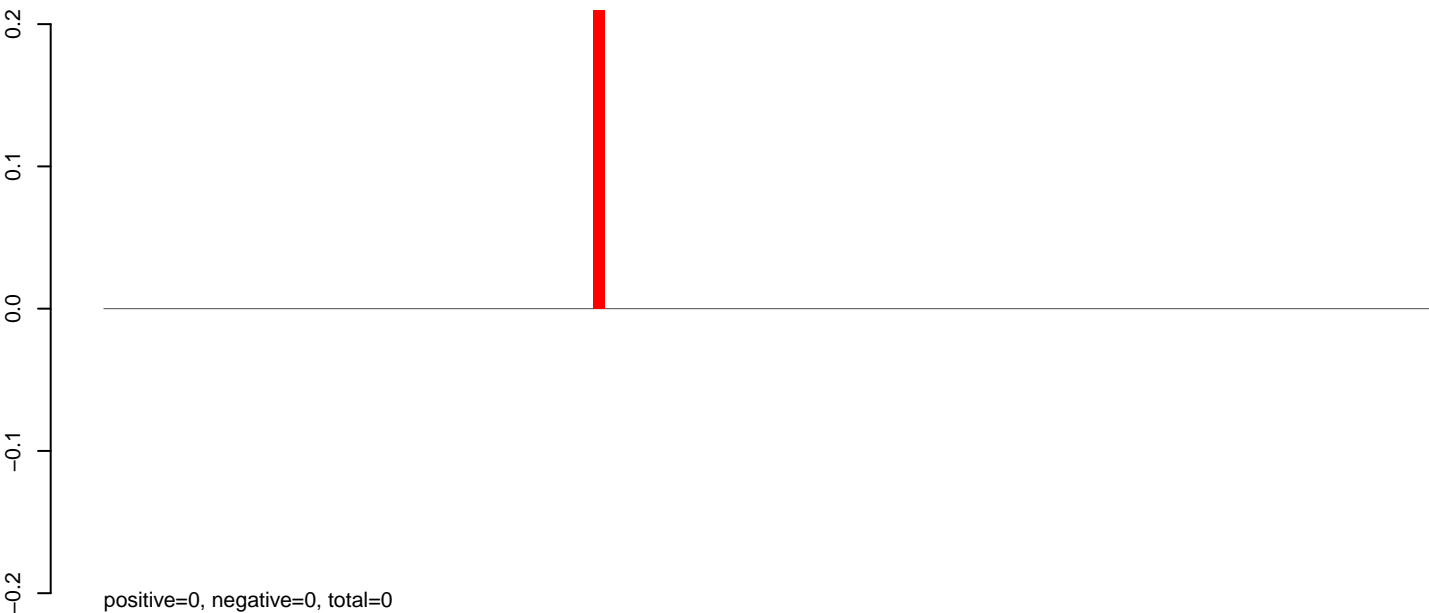
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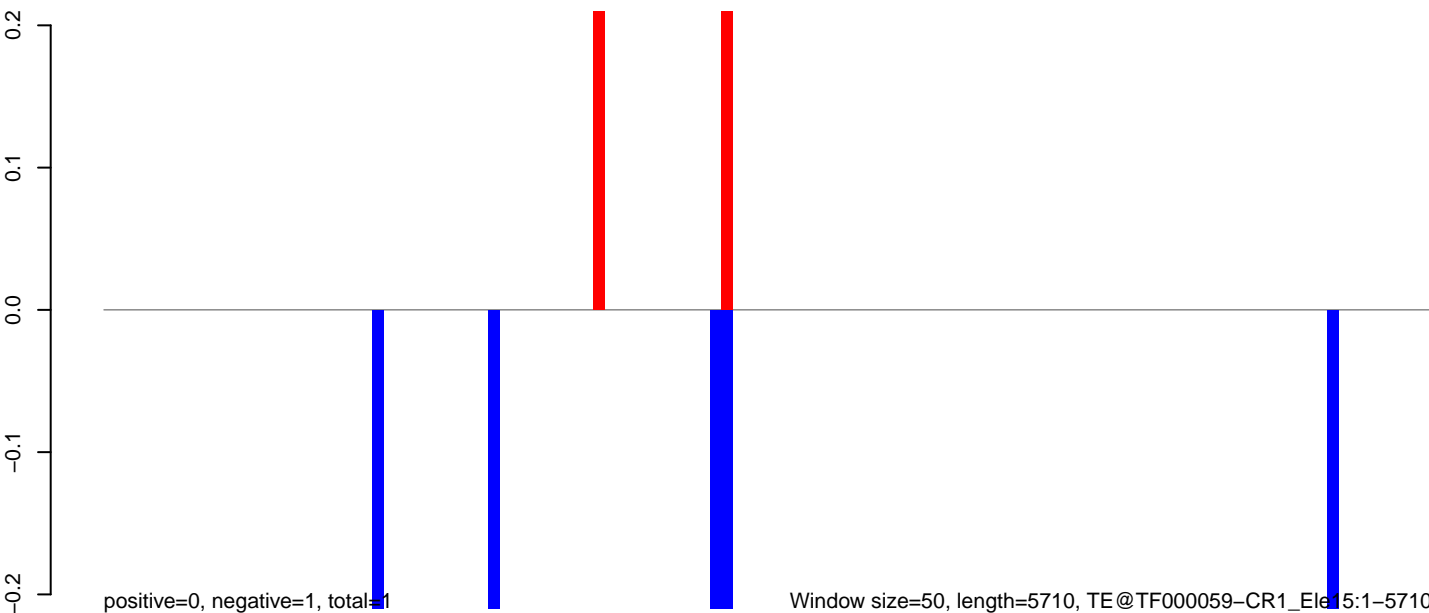
**AeAeg\_Aag2\_DENV4.18\_23.rep**



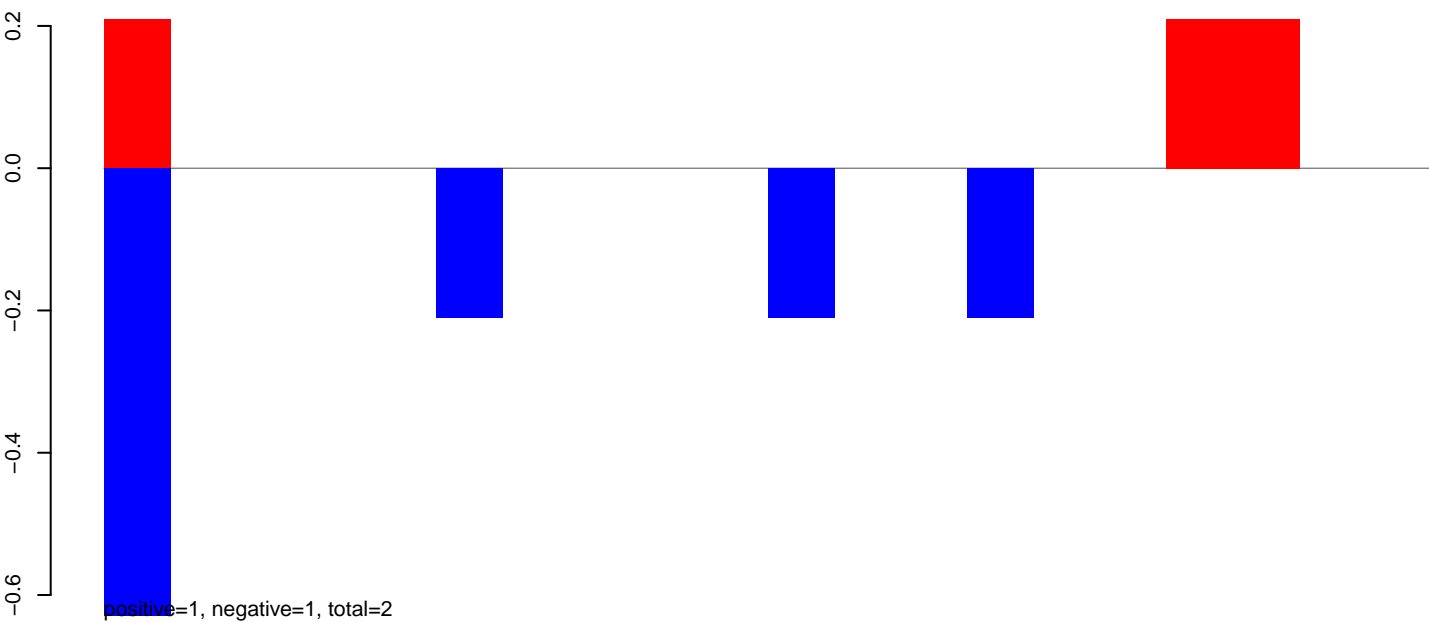
**AeAeg\_Aag2\_DENV4.24\_35.rep**



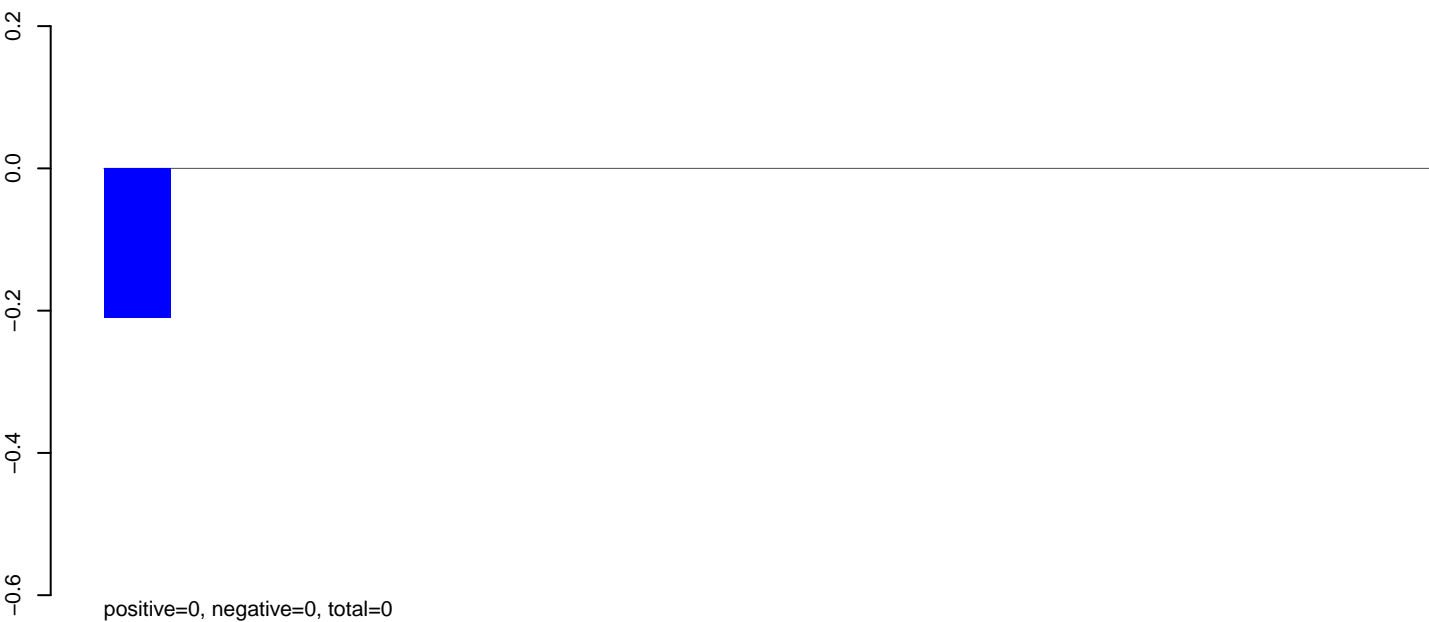
**AeAeg\_Aag2\_DENV4.rep**



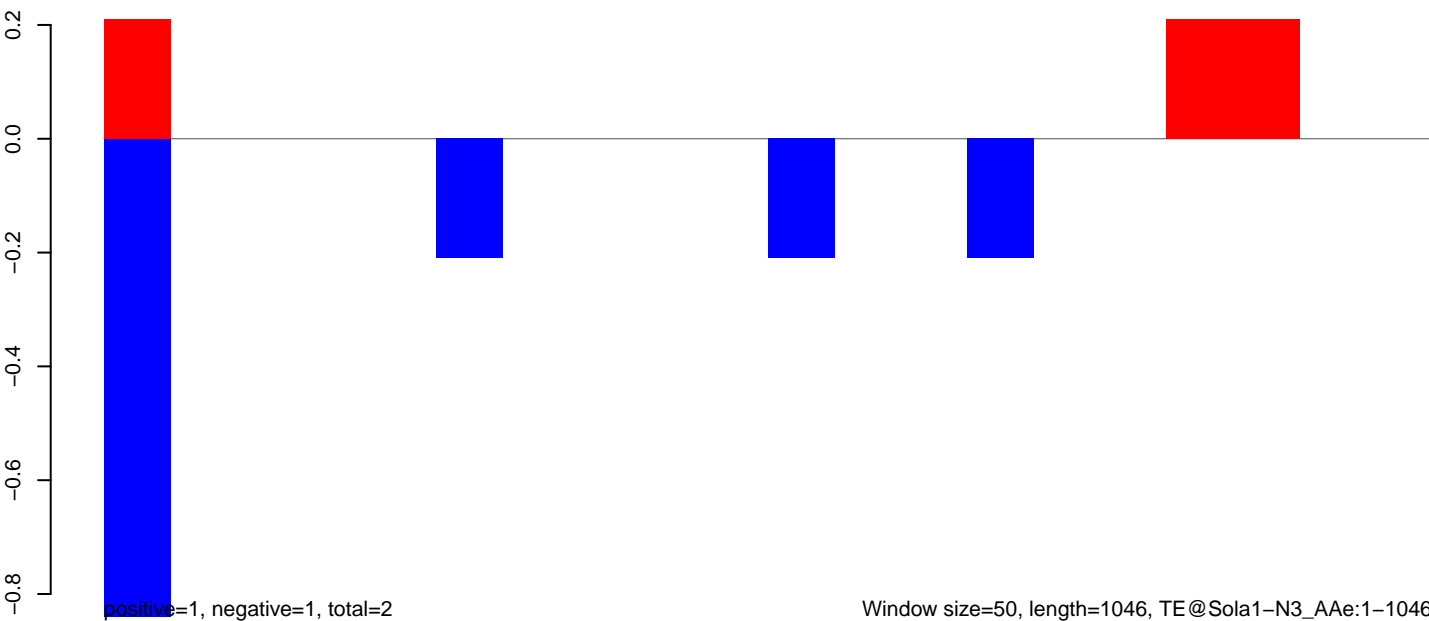
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



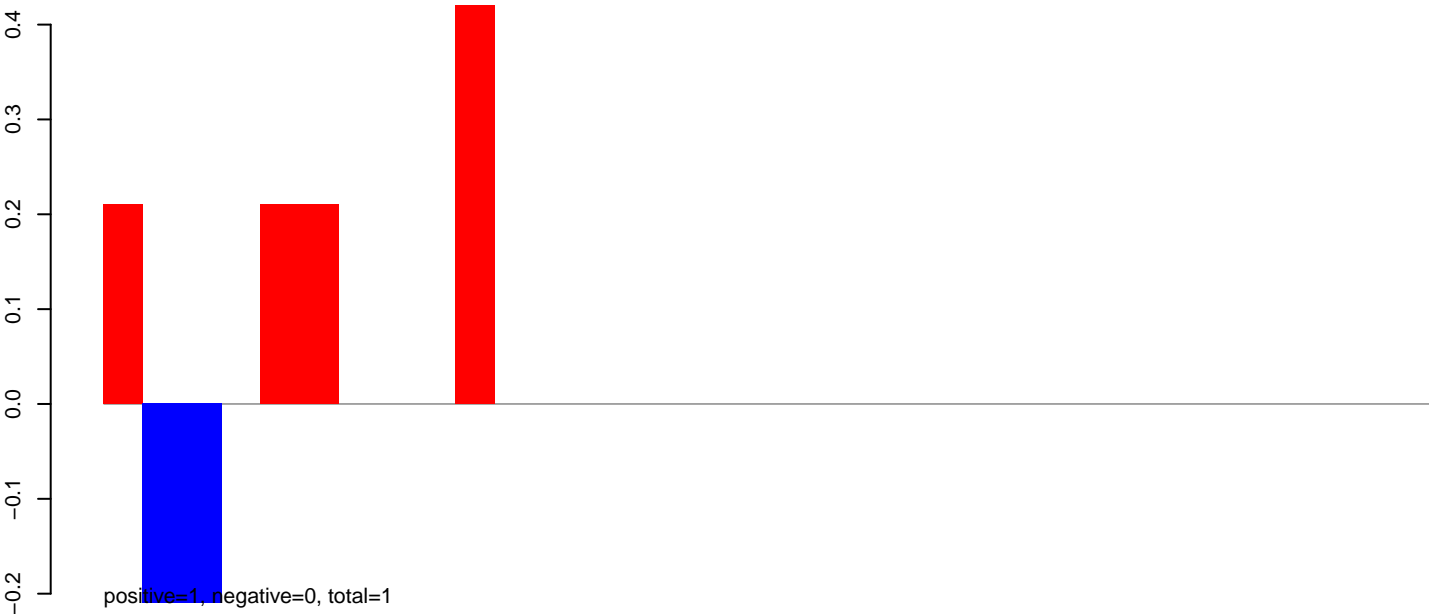
**AeAeg\_Aag2\_DENV4.rep**



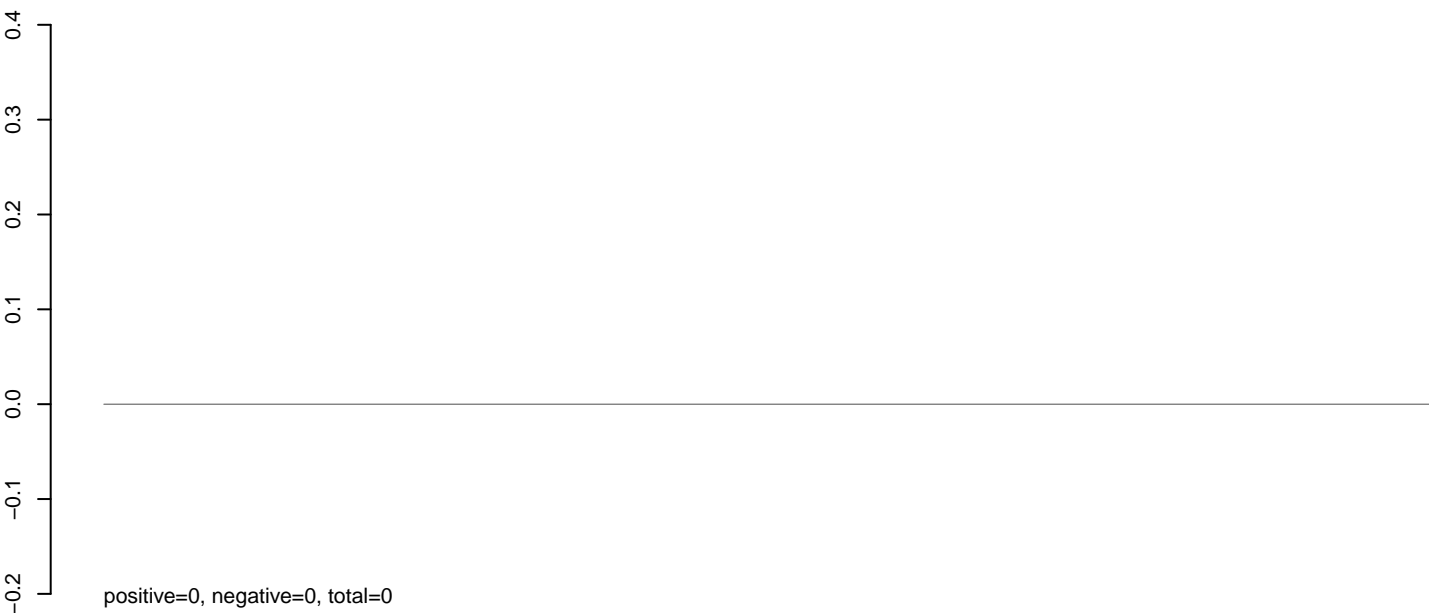
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200 400 600 800 1000

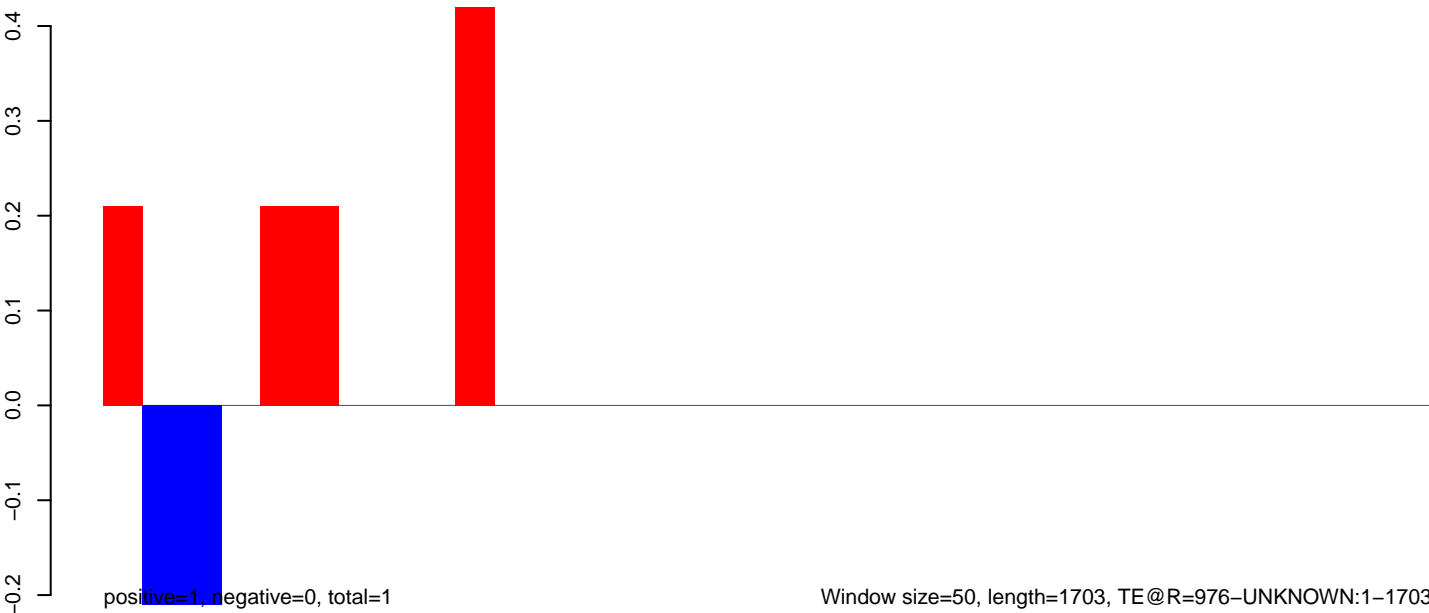
**AeAeg\_Aag2\_DENV4.18\_23.rep**



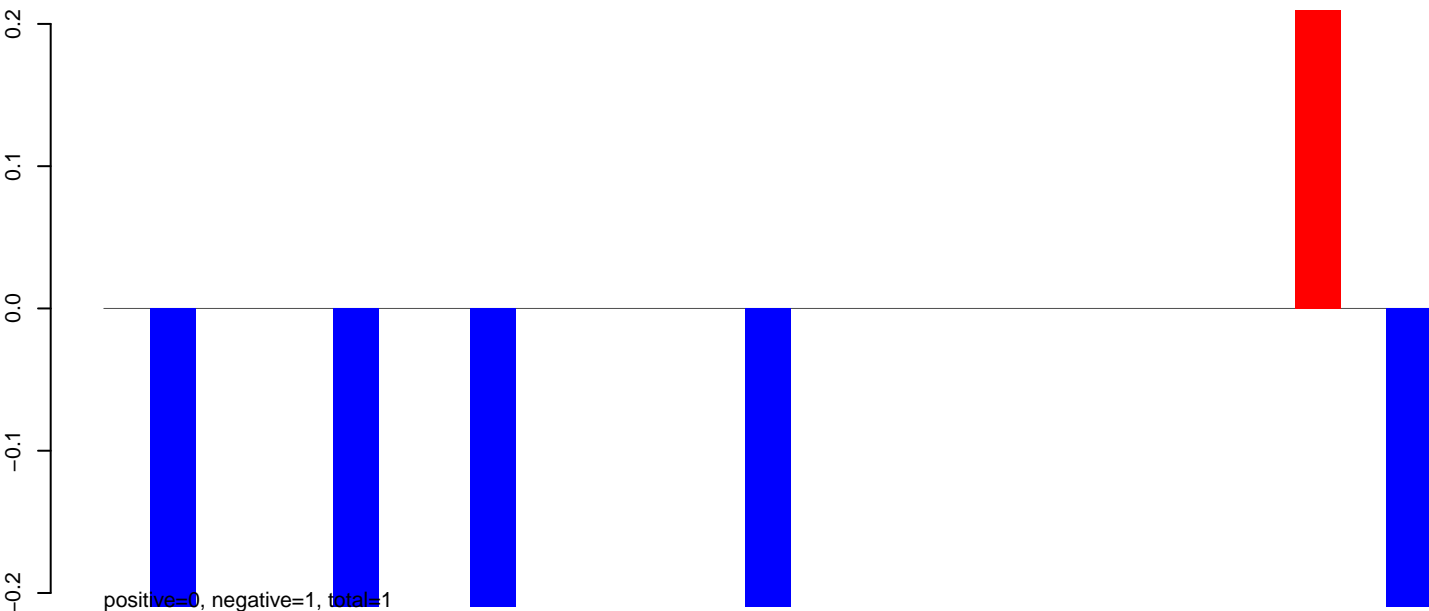
**AeAeg\_Aag2\_DENV4.24\_35.rep**



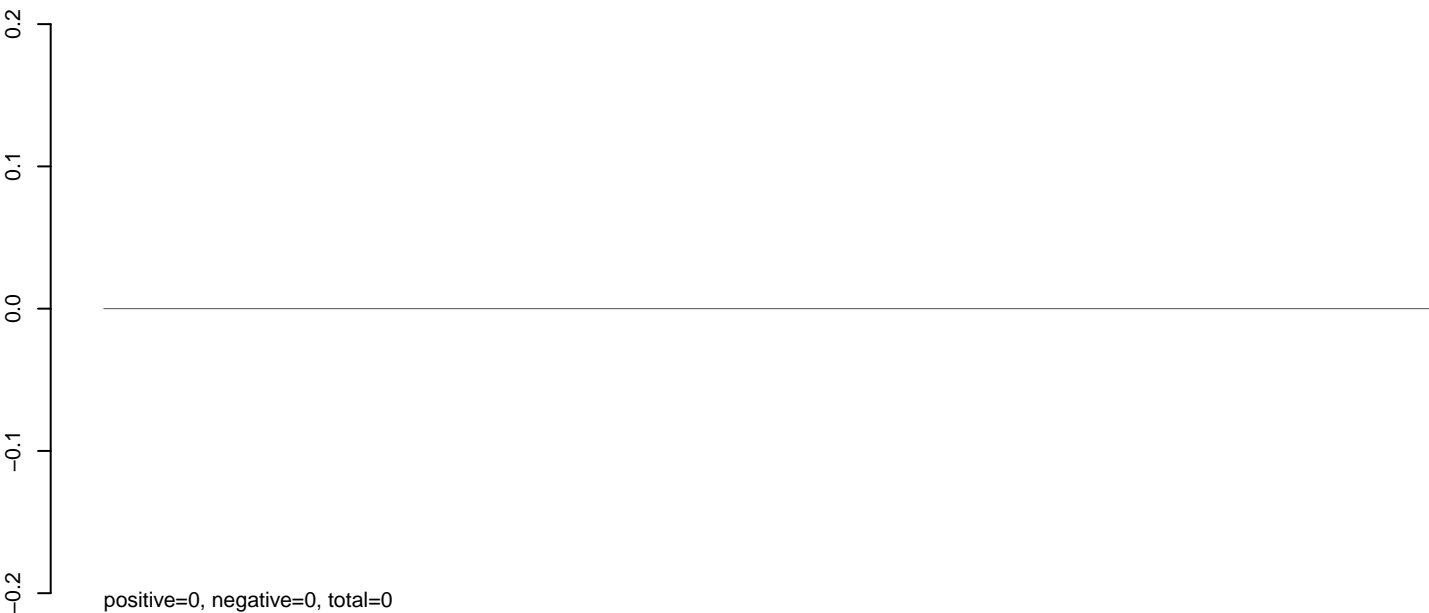
**AeAeg\_Aag2\_DENV4.rep**



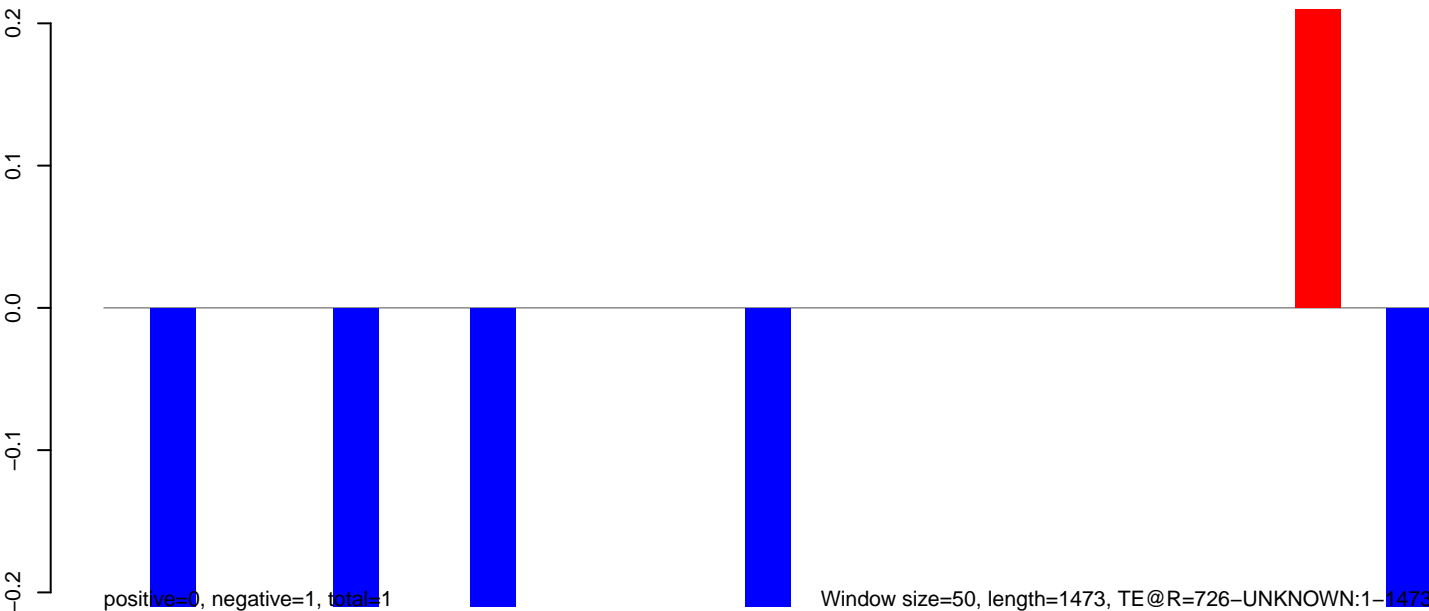
**AeAeg\_Aag2\_DENV4.18\_23.rep**



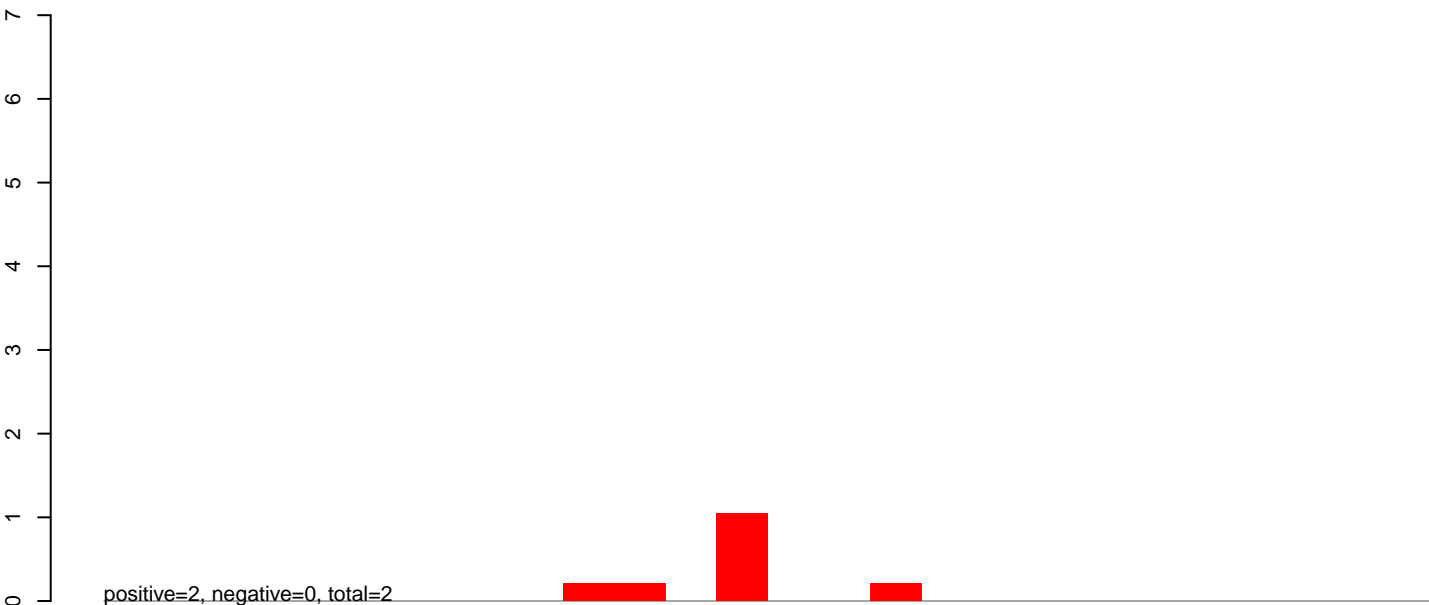
**AeAeg\_Aag2\_DENV4.24\_35.rep**



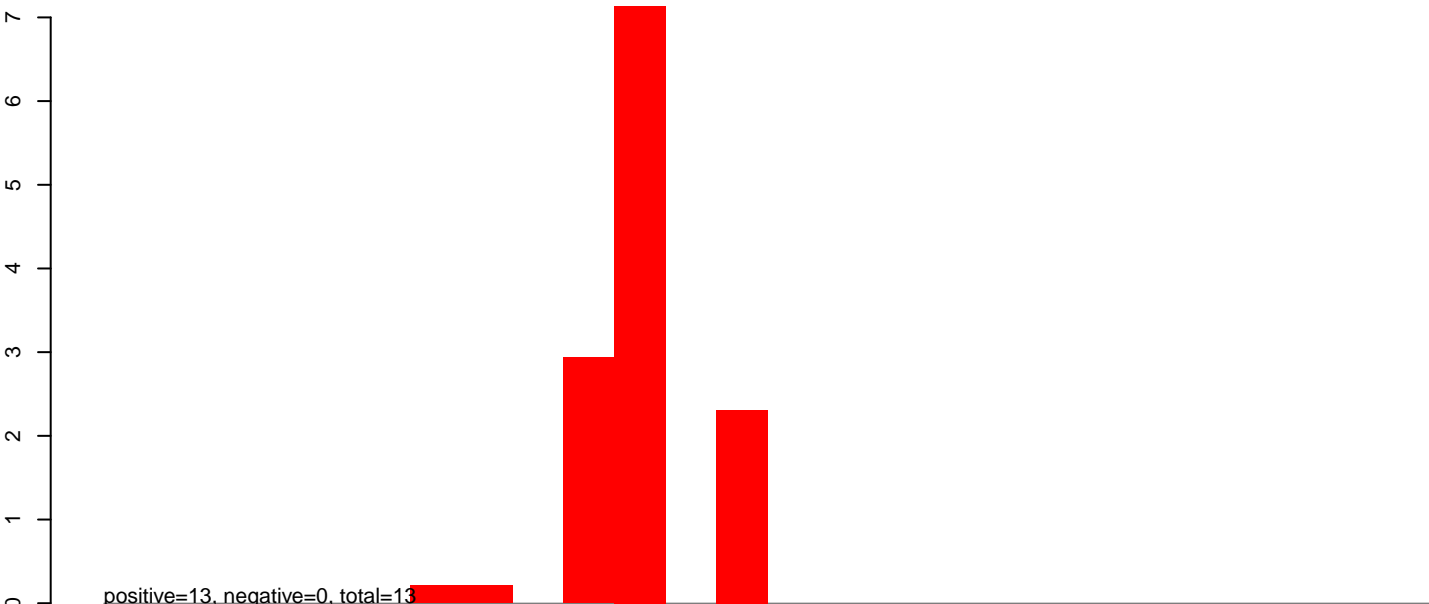
**AeAeg\_Aag2\_DENV4.rep**



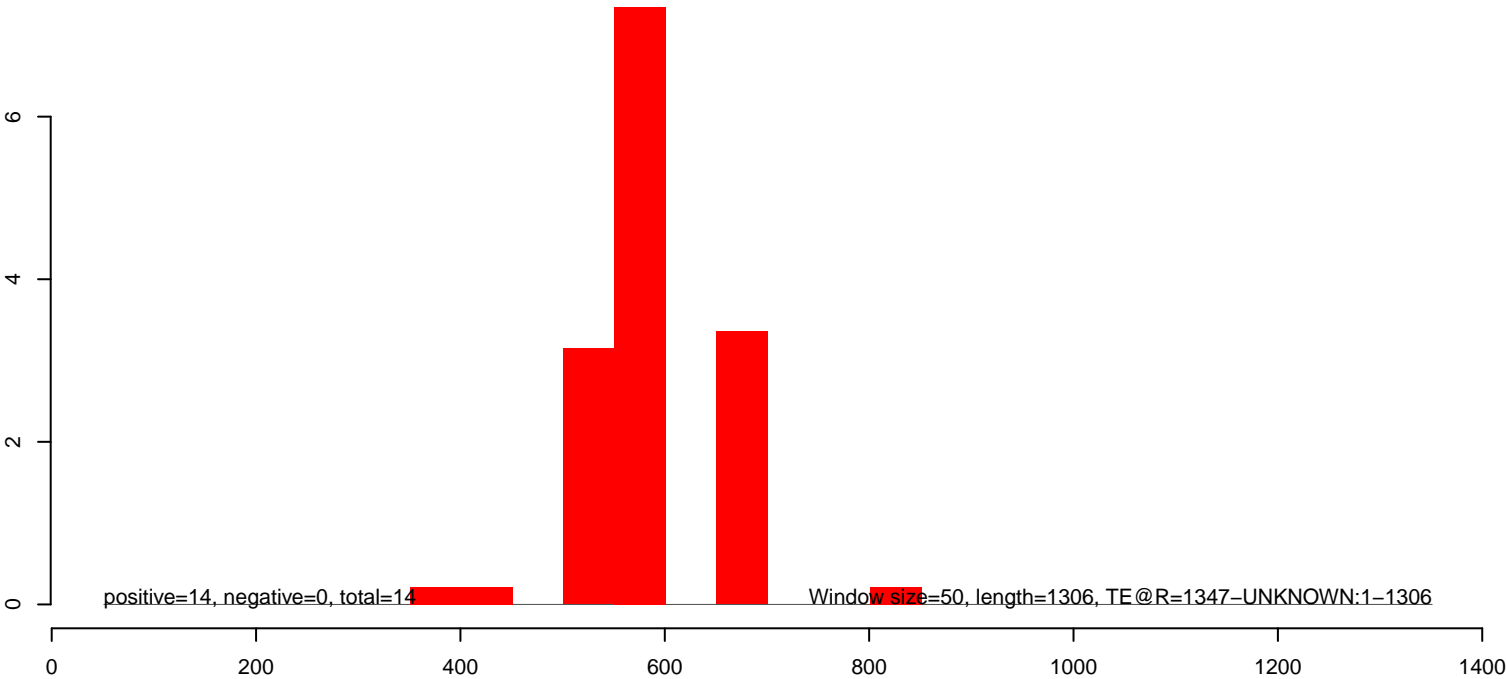
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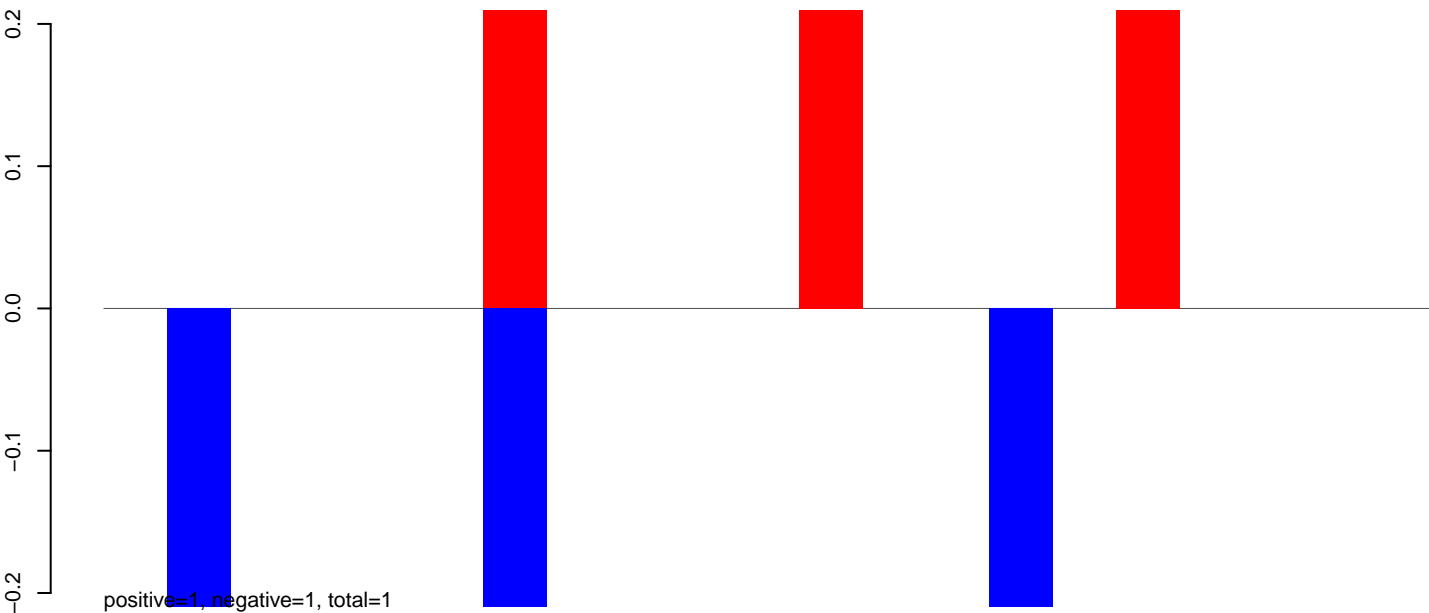
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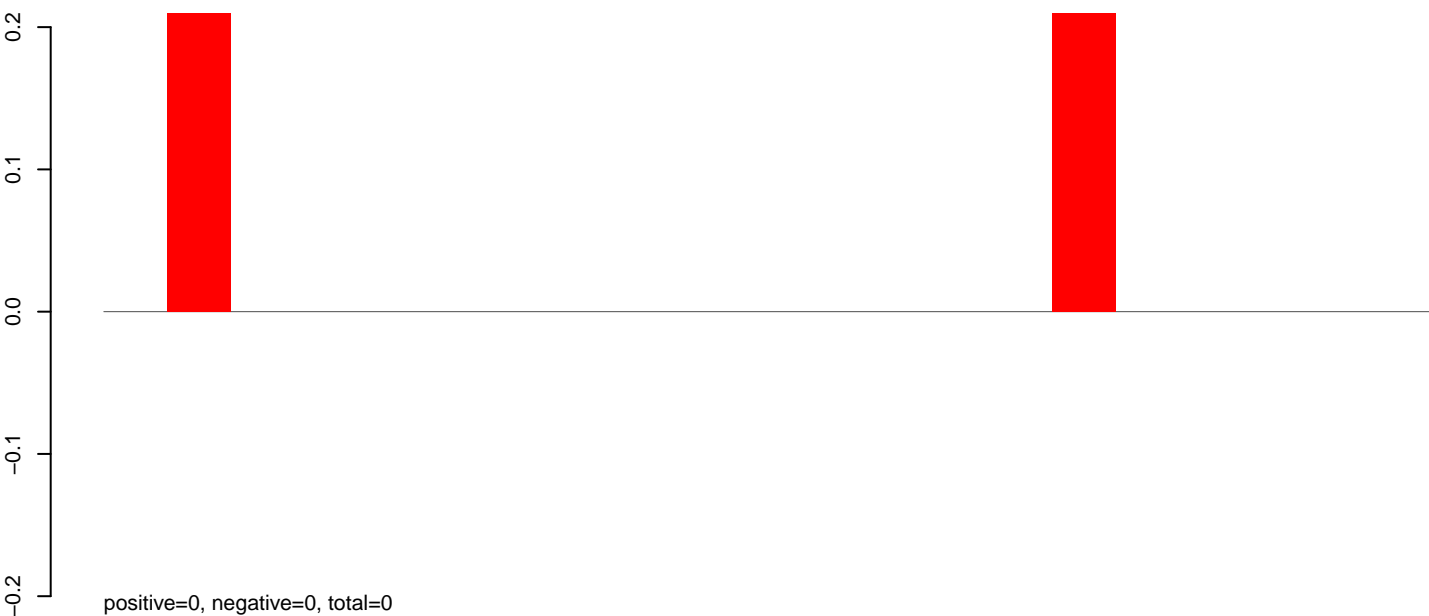
AeAeg\_Aag2\_DENV4.rep



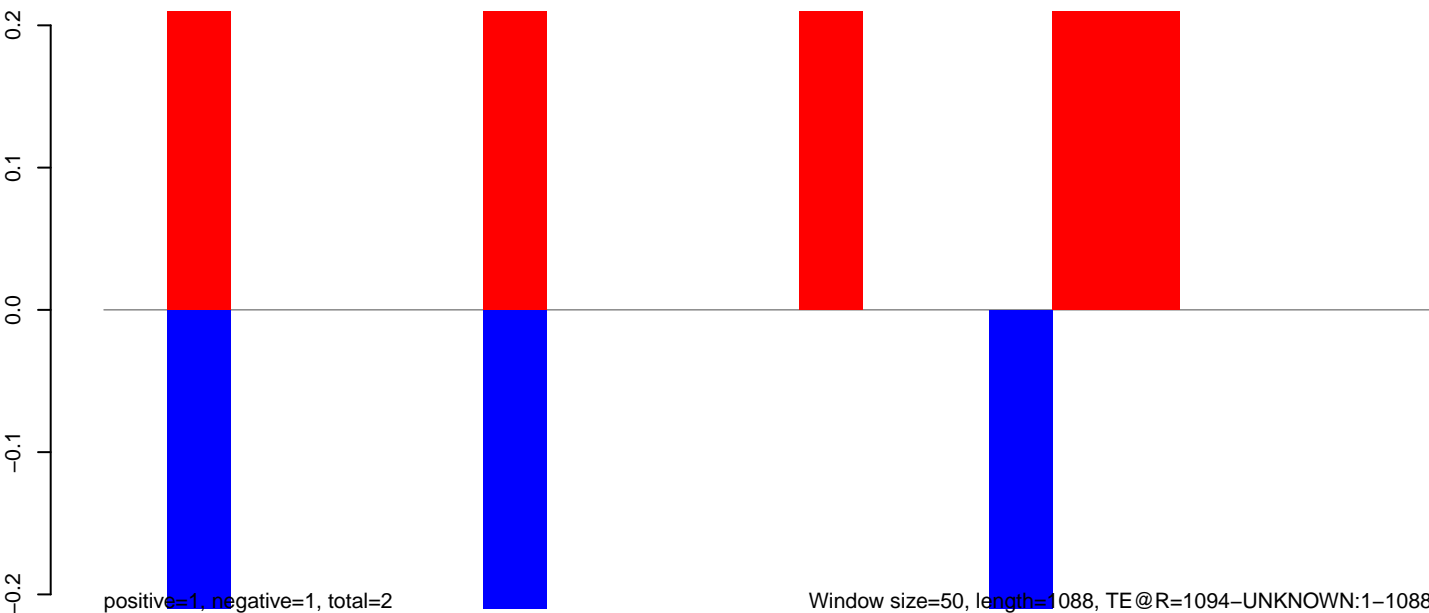
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



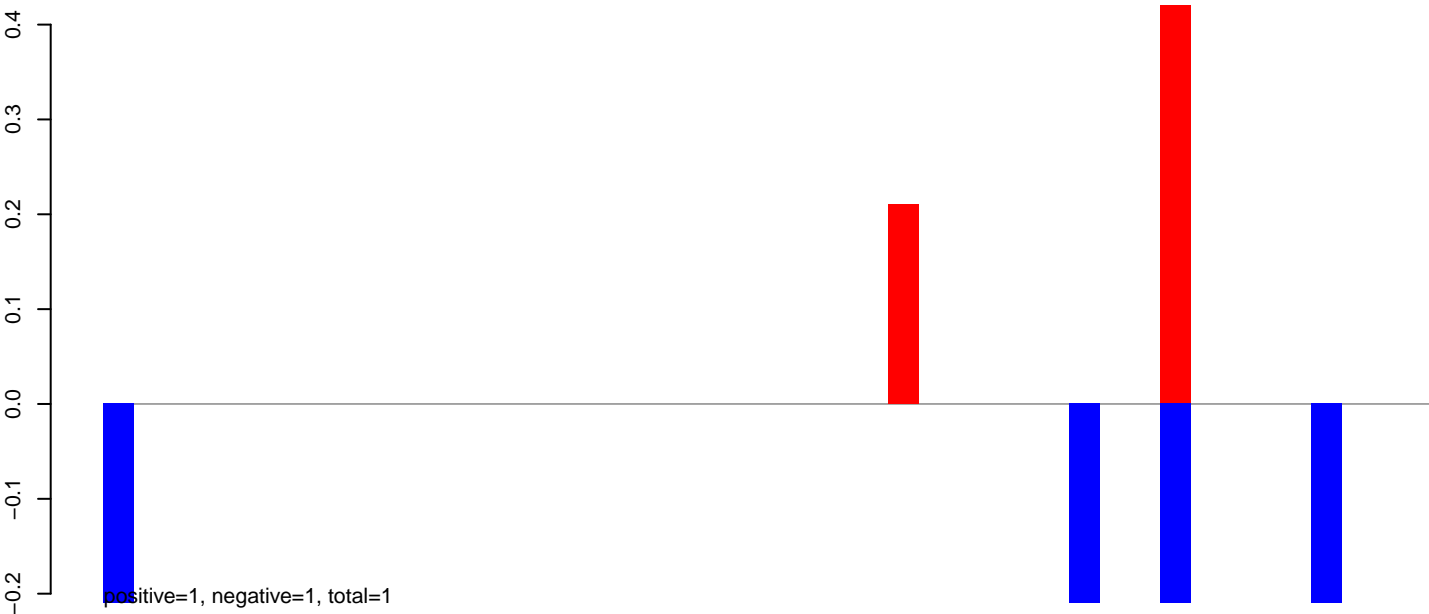
**AeAeg\_Aag2\_DENV4.rep**



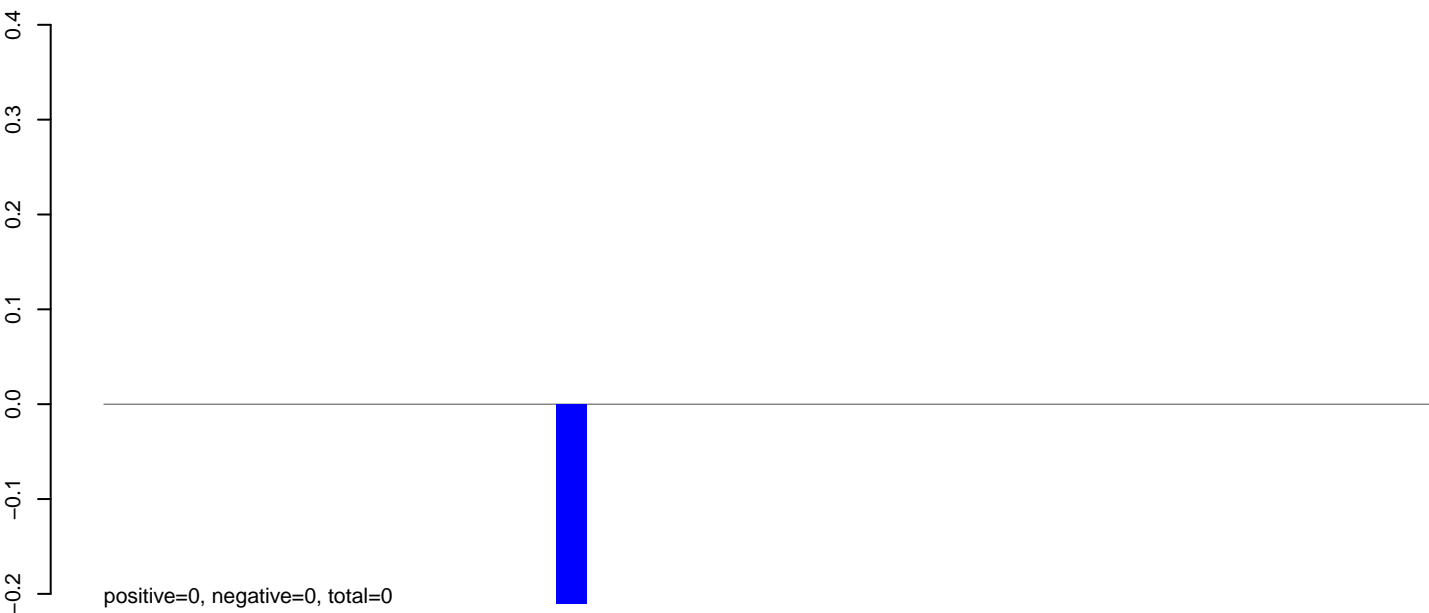
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200 400 600 800 1000

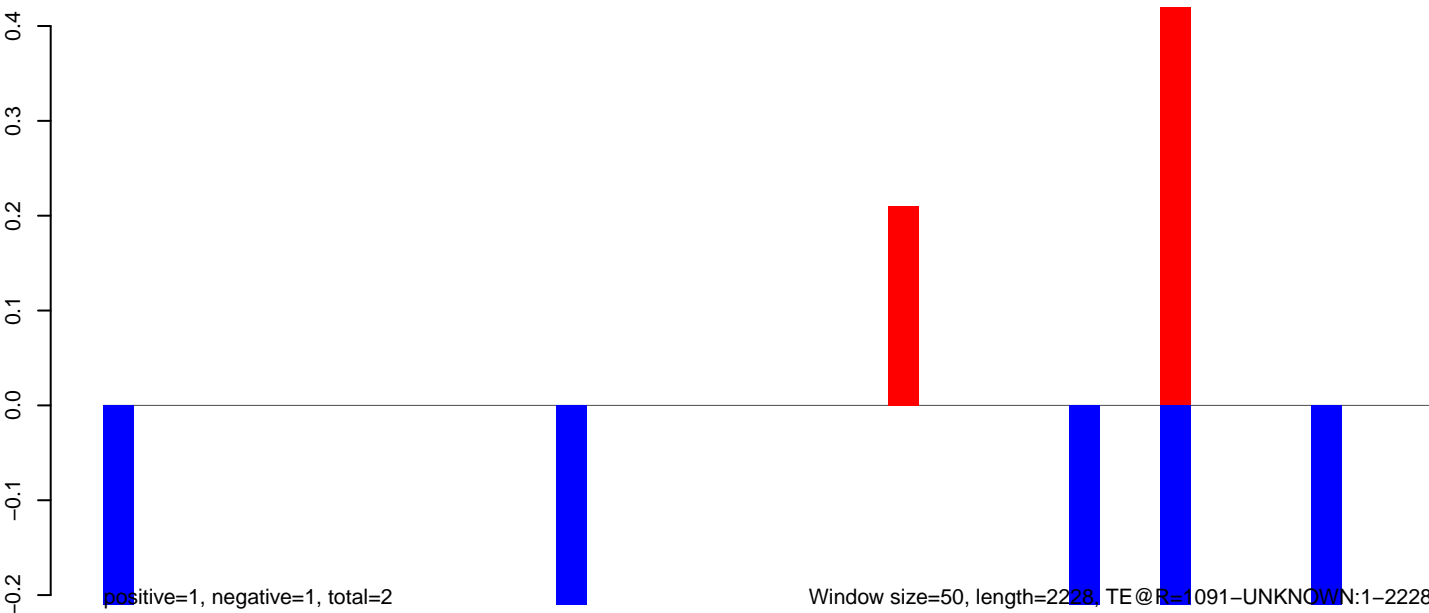
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

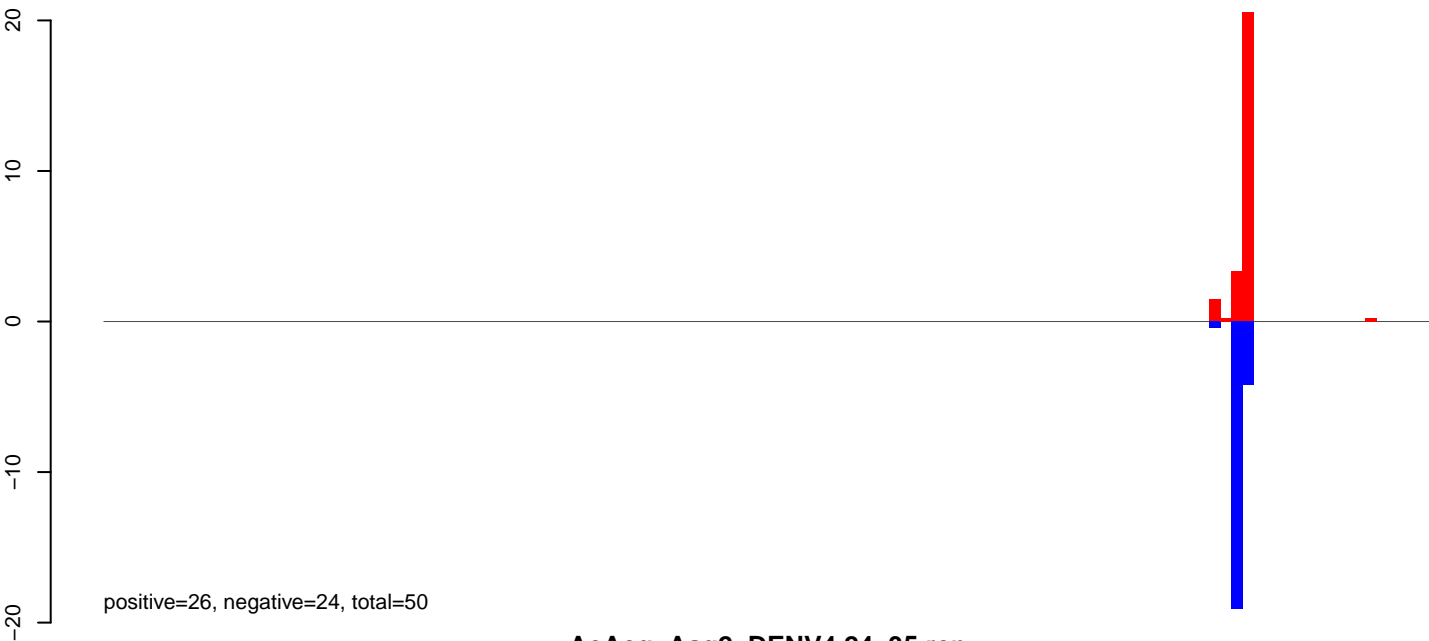


**AeAeg\_Aag2\_DENV4.rep**

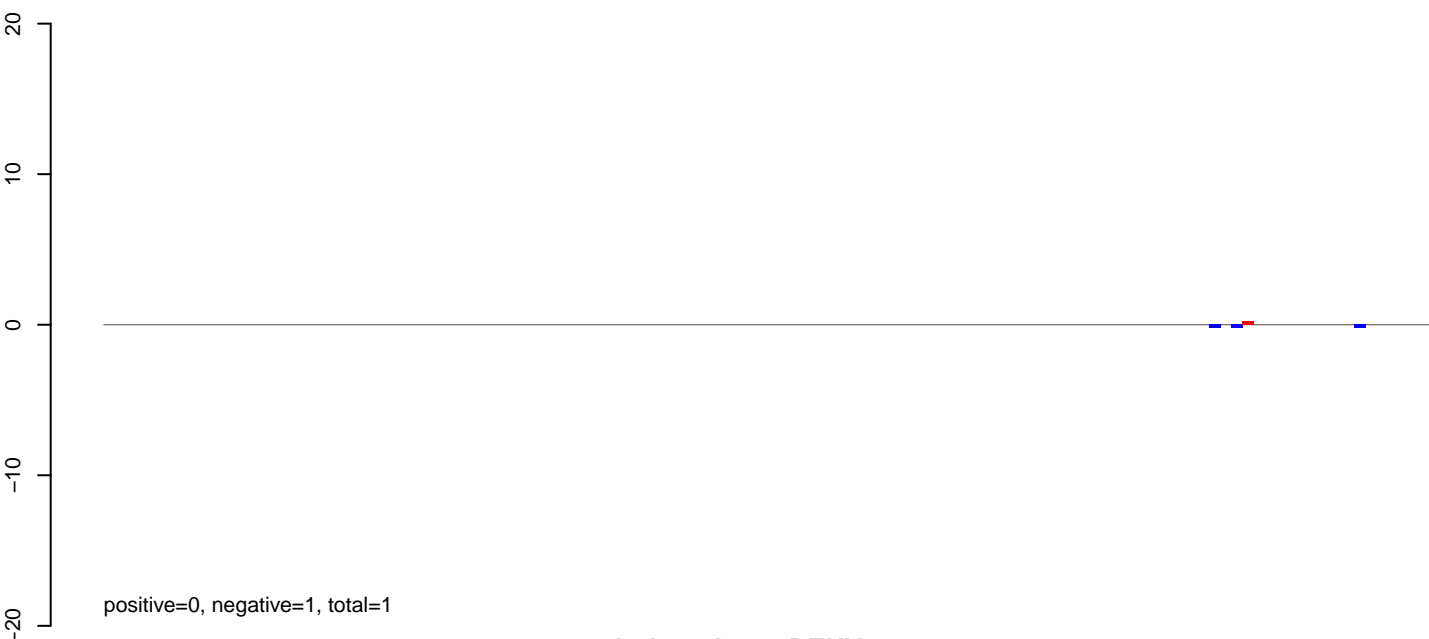


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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

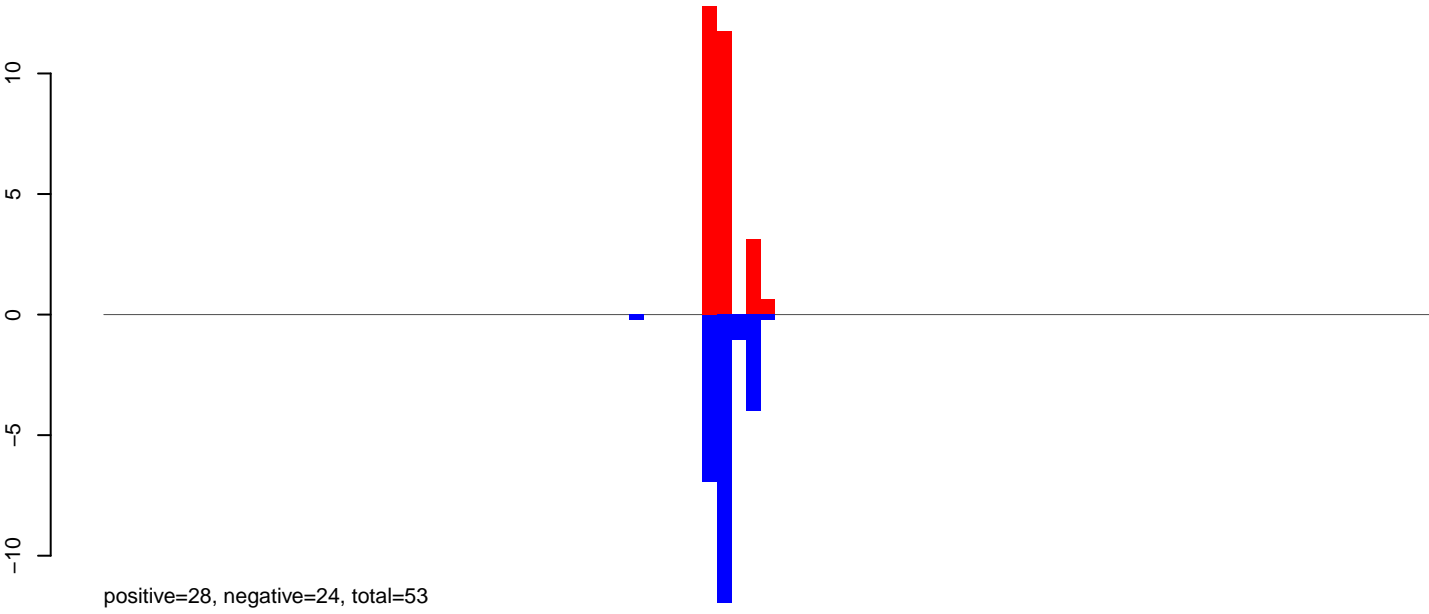


**AeAeg\_Aag2\_DENV4.rep**

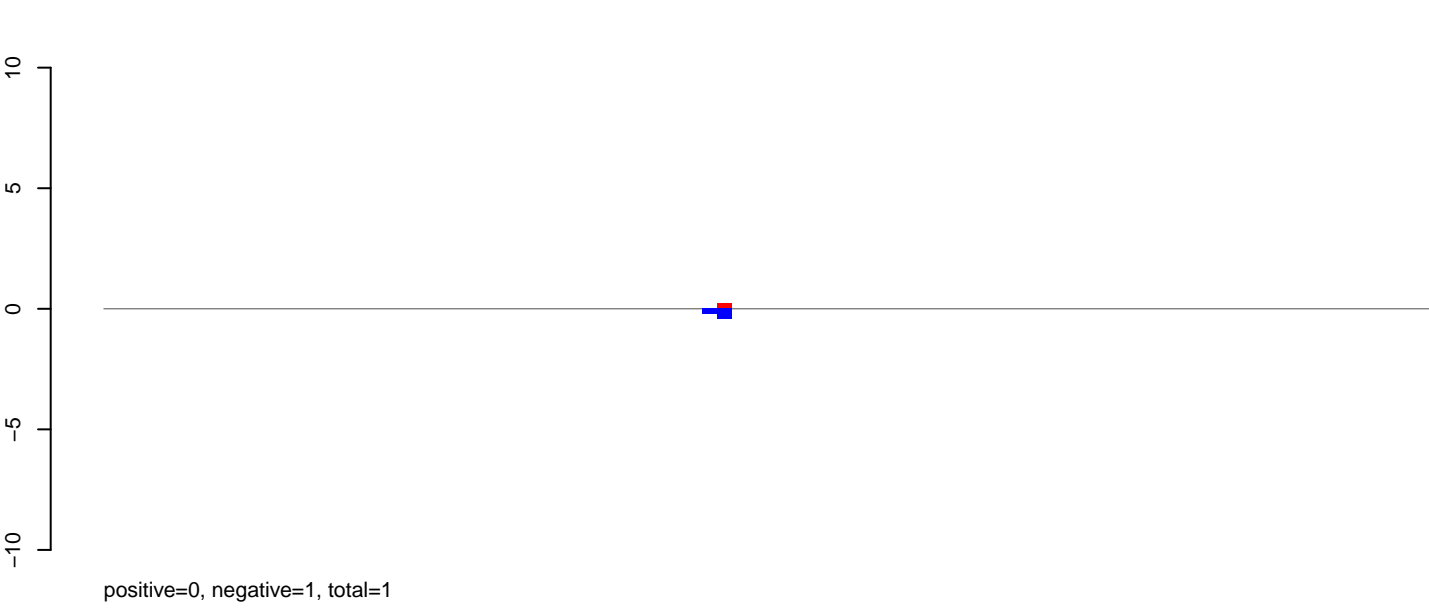




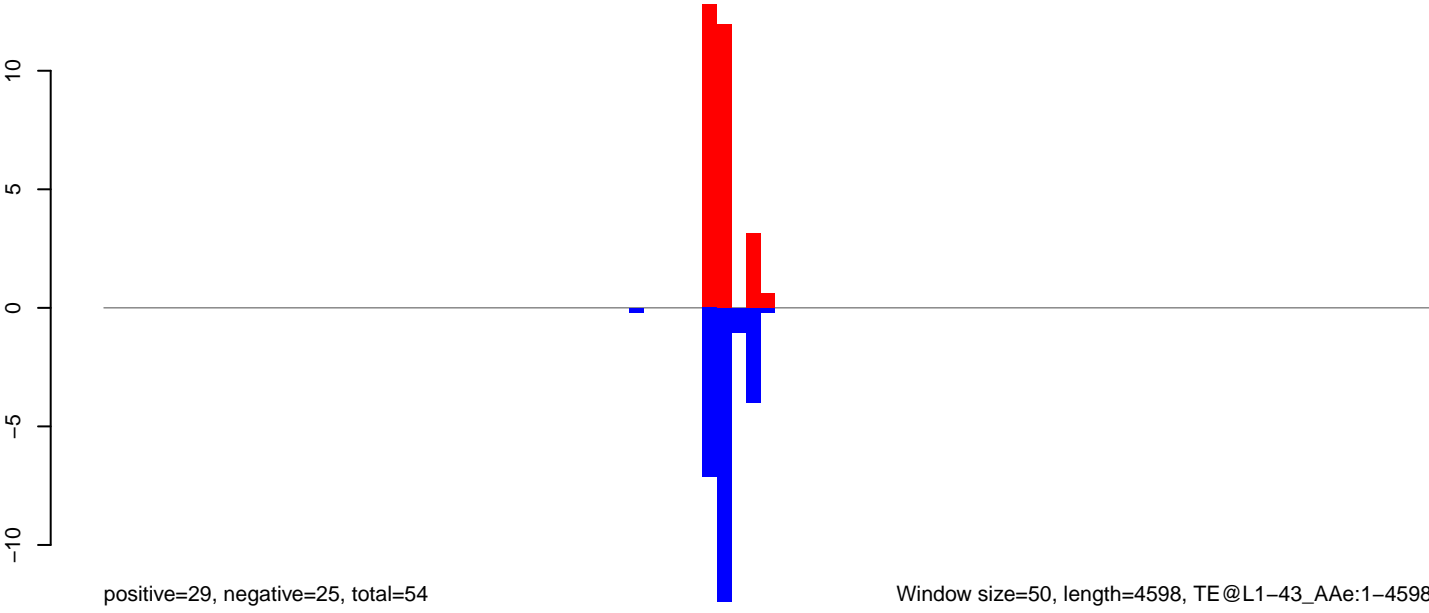
**AeAeg\_Aag2\_DENV4.18\_23.rep**



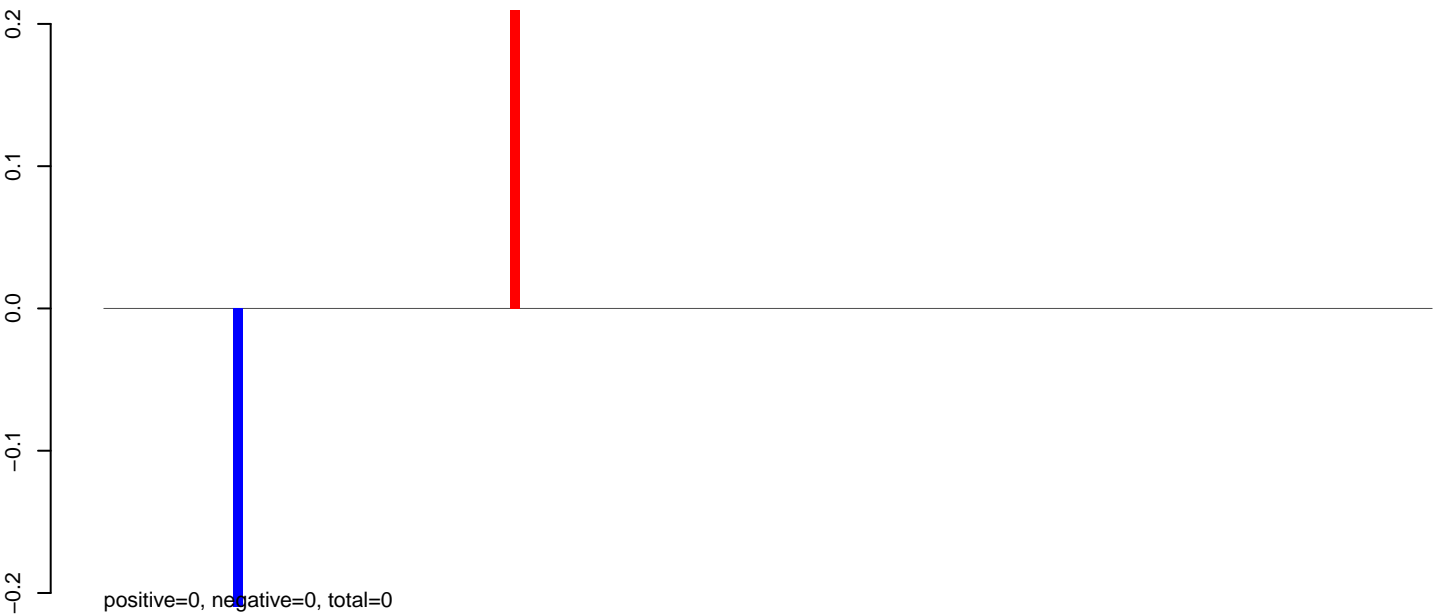
**AeAeg\_Aag2\_DENV4.24\_35.rep**



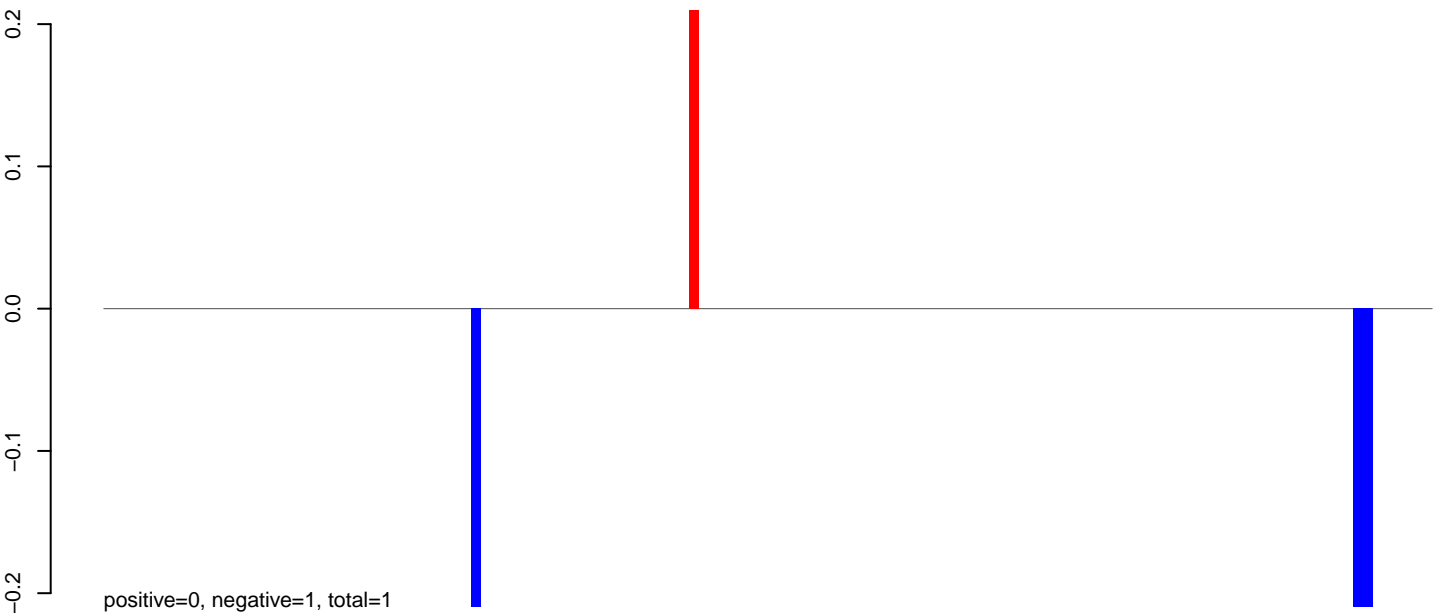
**AeAeg\_Aag2\_DENV4.rep**



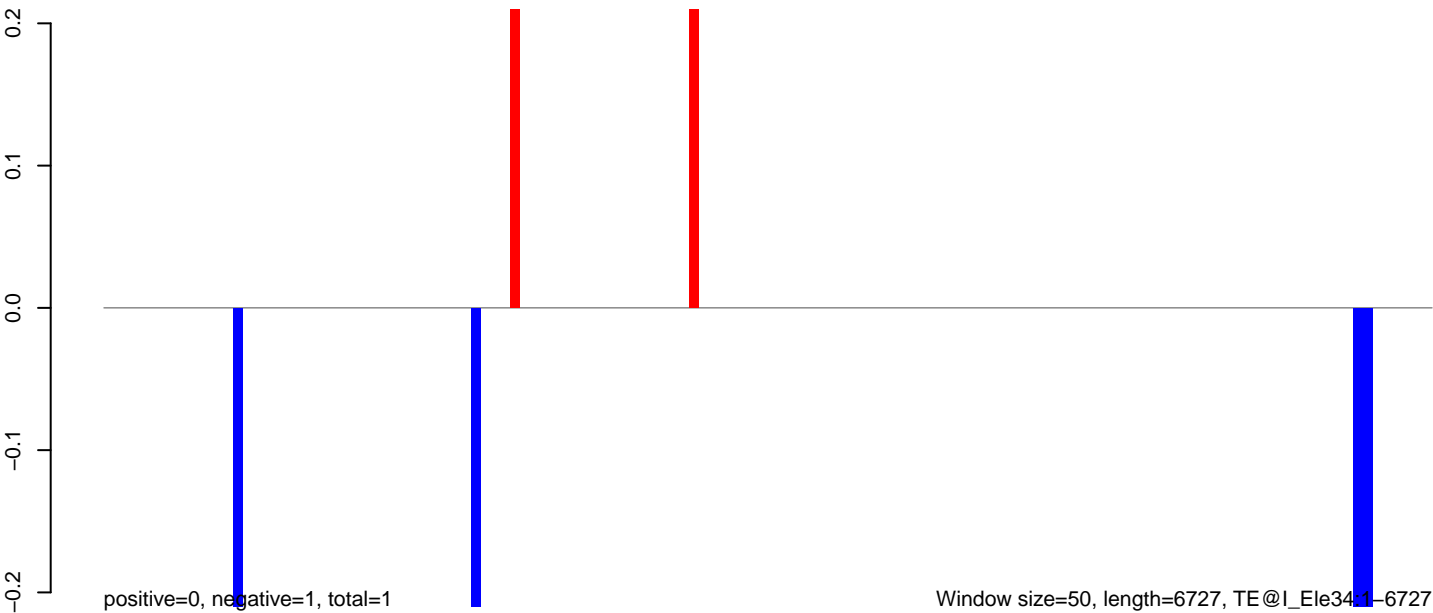
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



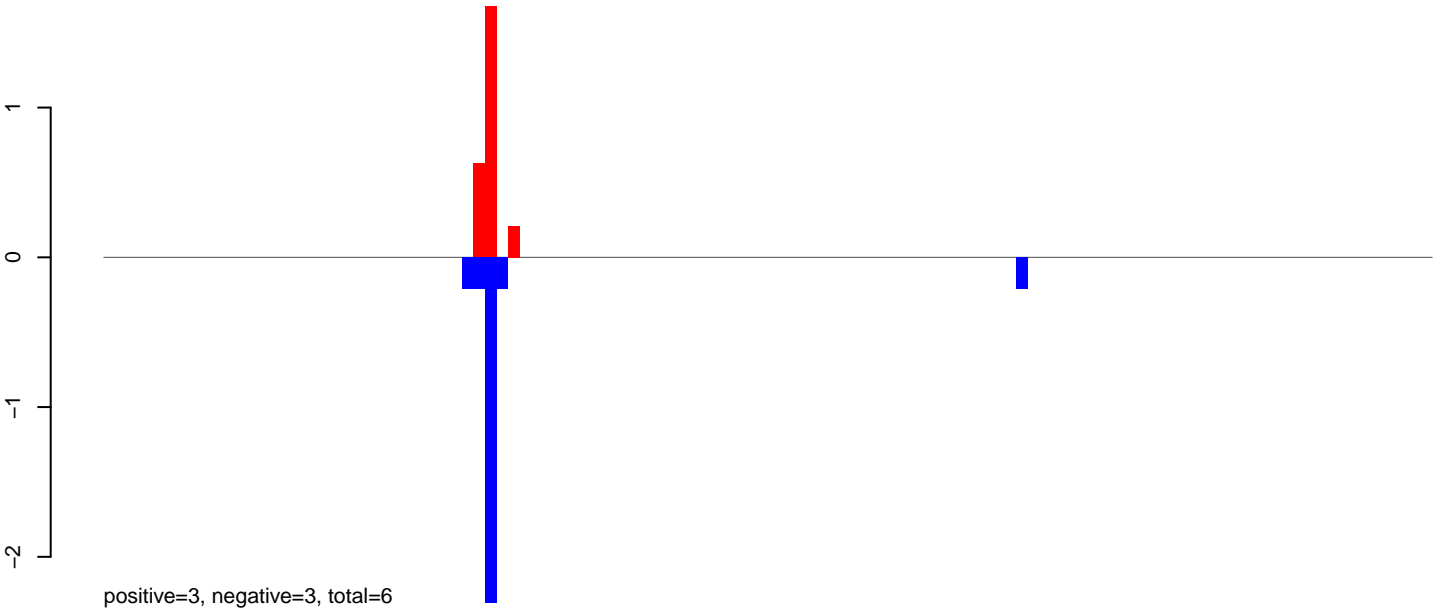
**AeAeg\_Aag2\_DENV4.rep**



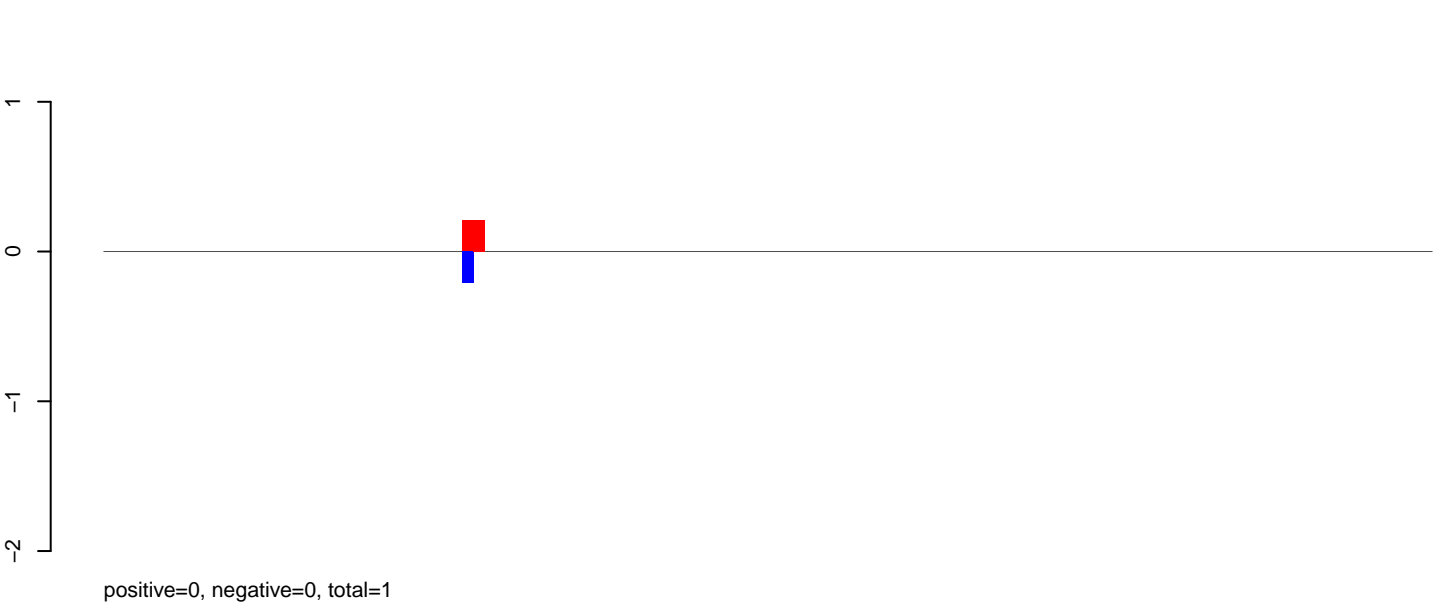
Window size=50, length=6727, TE@I\_Ele341-6727

0 1000 2000 3000 4000 5000 6000 7000

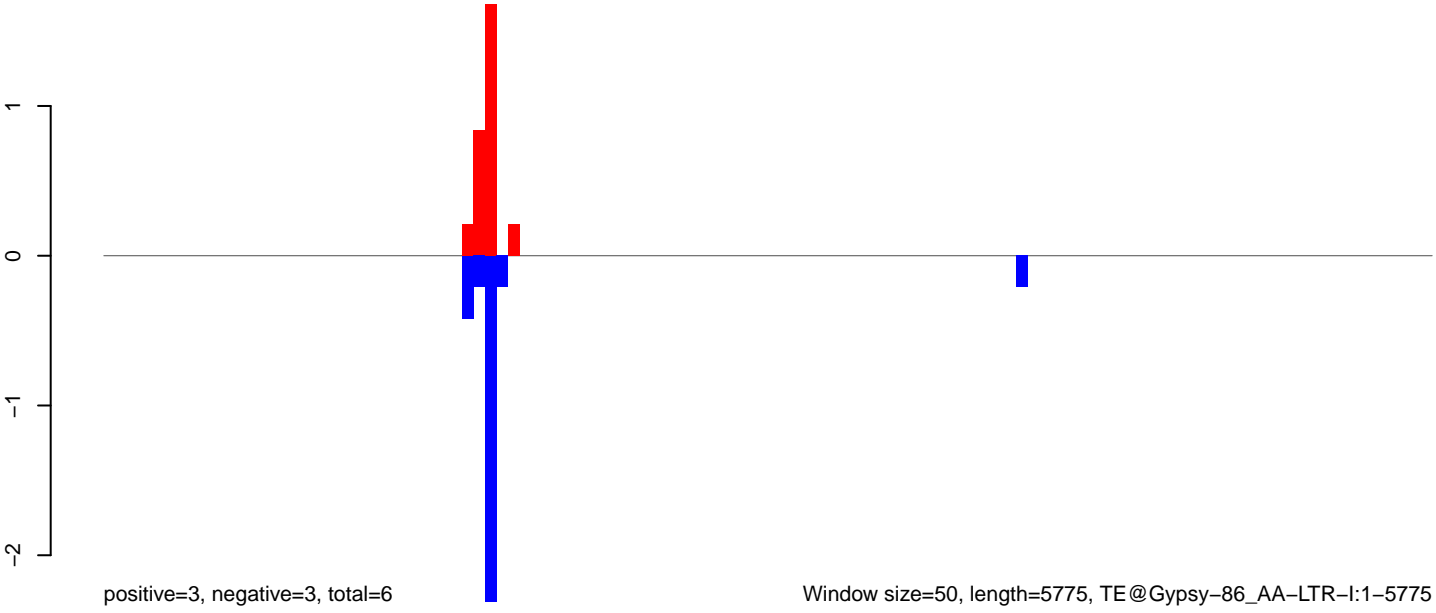
**AeAeg\_Aag2\_DENV4.18\_23.rep**



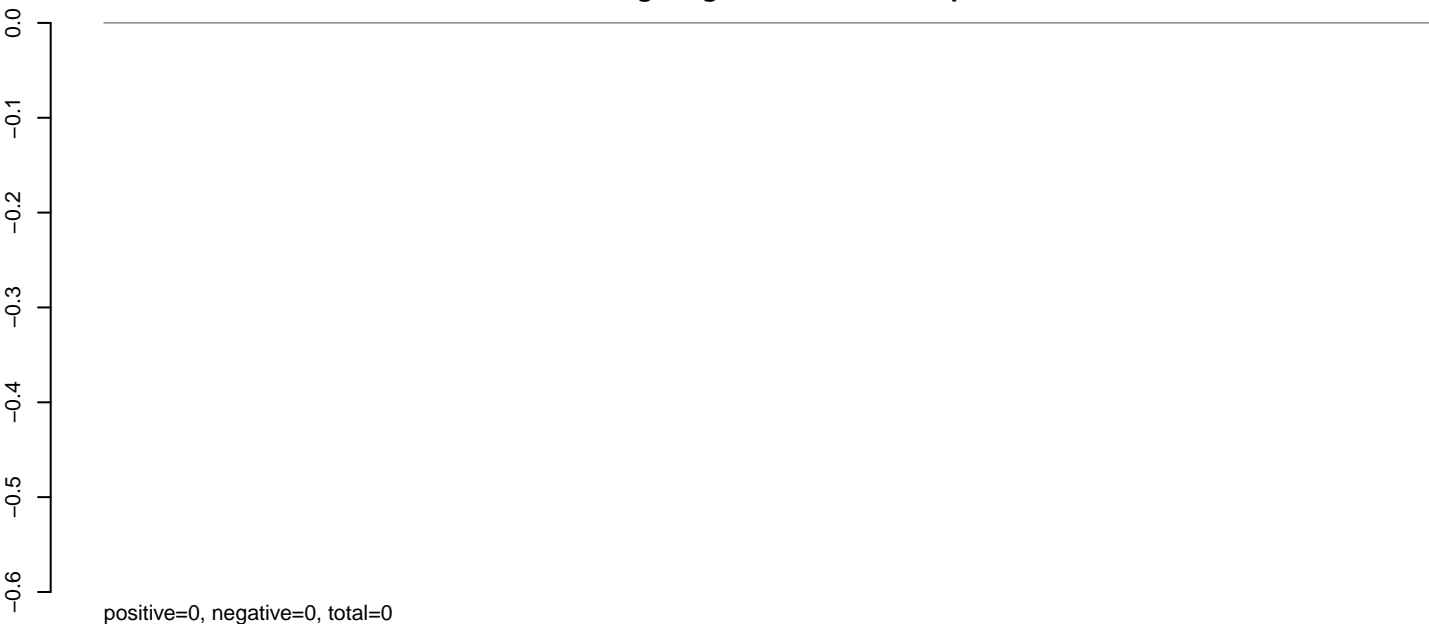
**AeAeg\_Aag2\_DENV4.24\_35.rep**



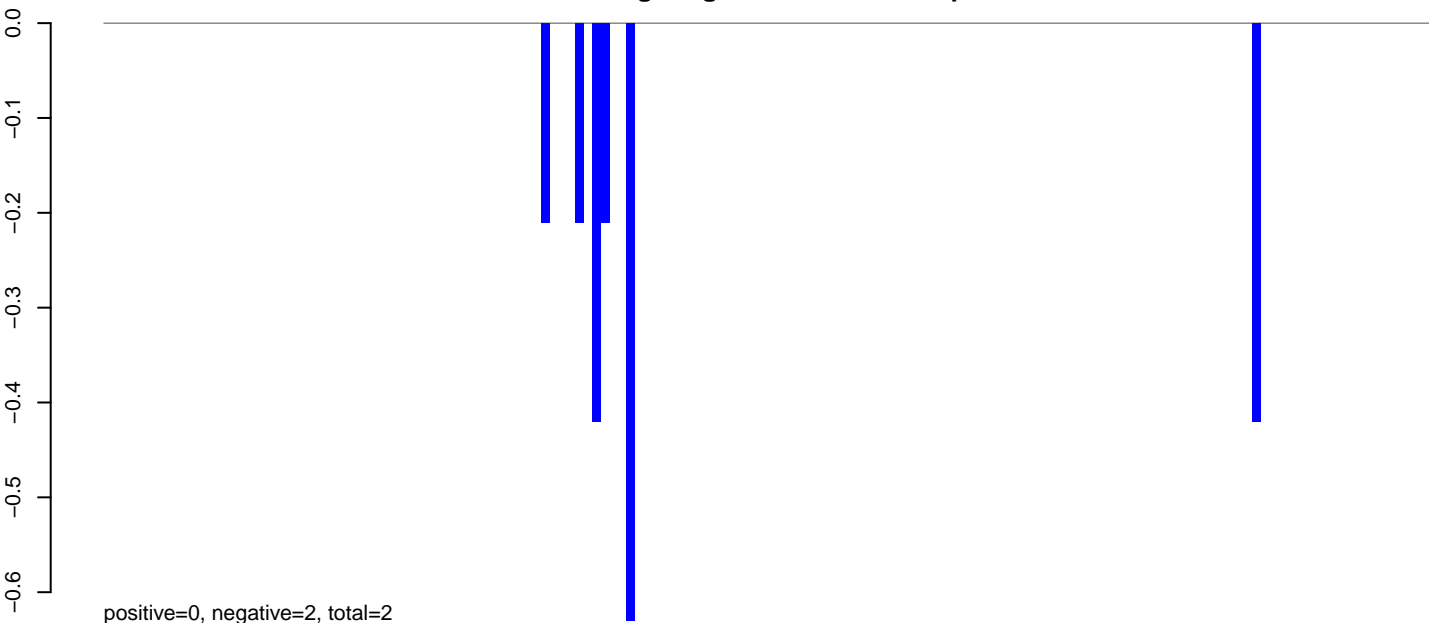
**AeAeg\_Aag2\_DENV4.rep**



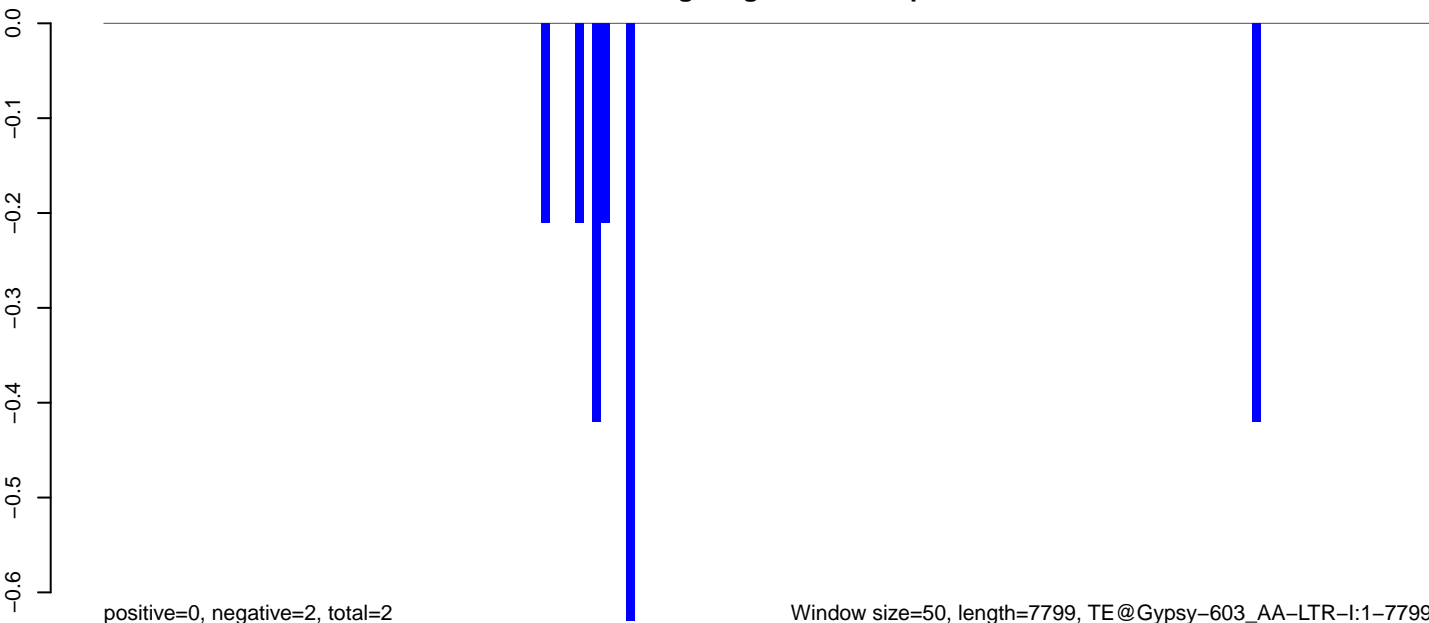
**AeAeg\_Aag2\_DENV4.18\_23.rep**



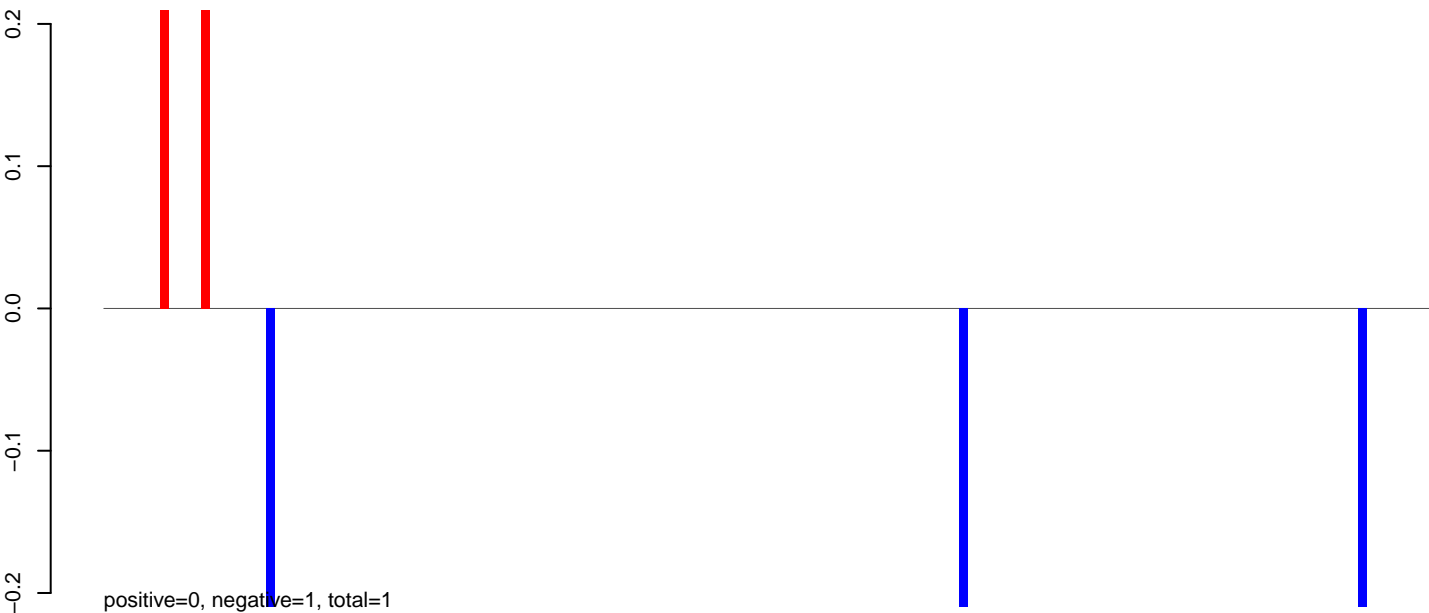
**AeAeg\_Aag2\_DENV4.24\_35.rep**



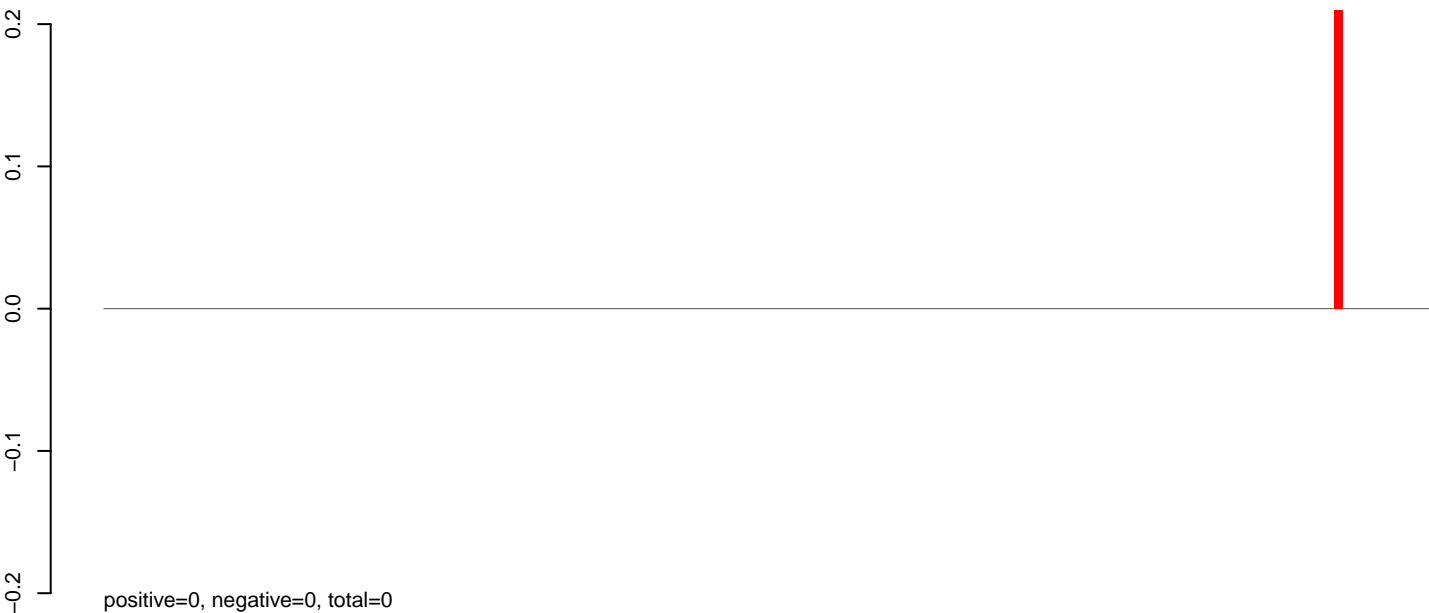
**AeAeg\_Aag2\_DENV4.rep**



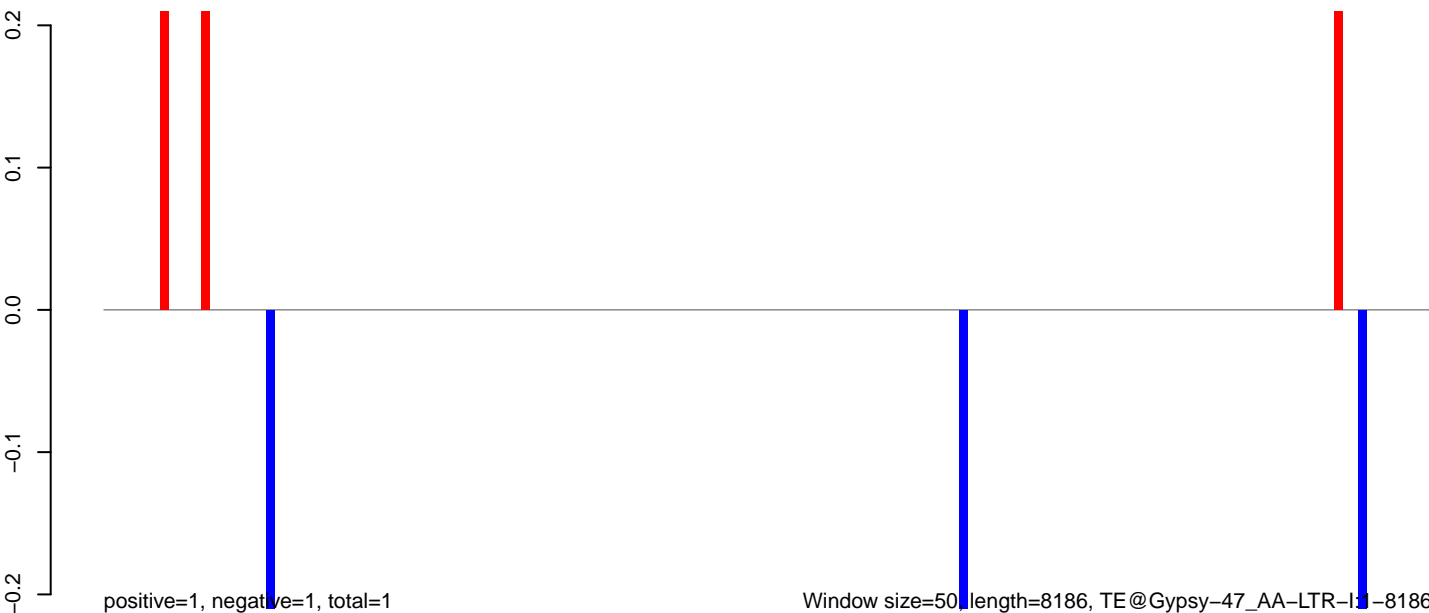
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



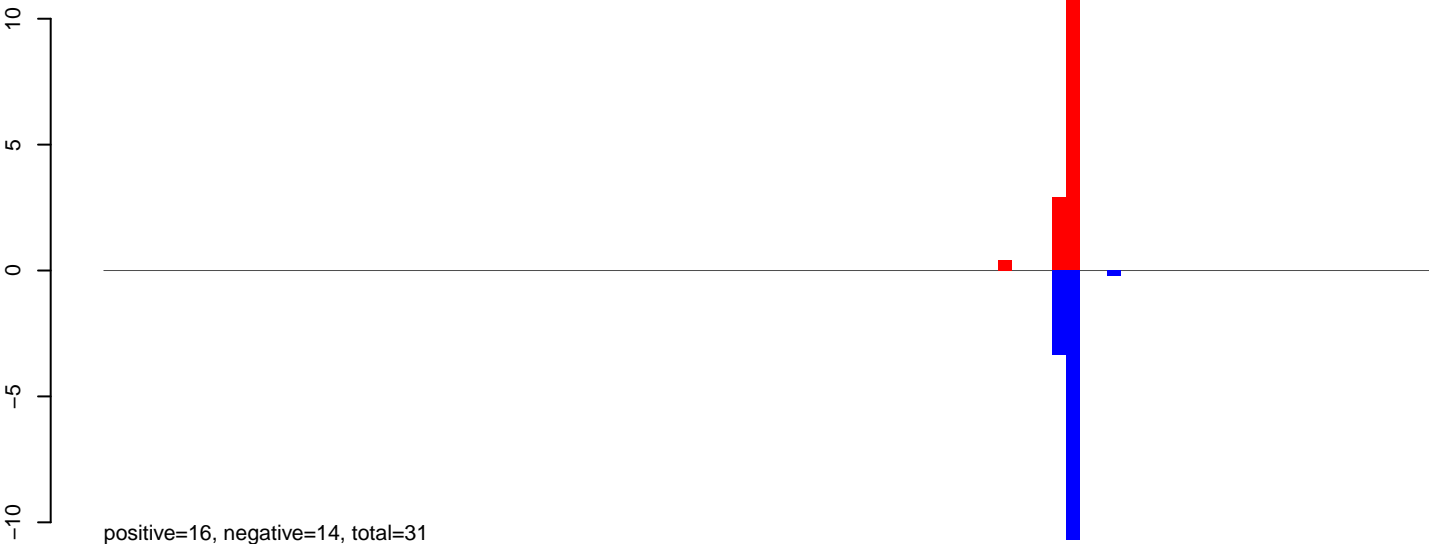
**AeAeg\_Aag2\_DENV4.rep**



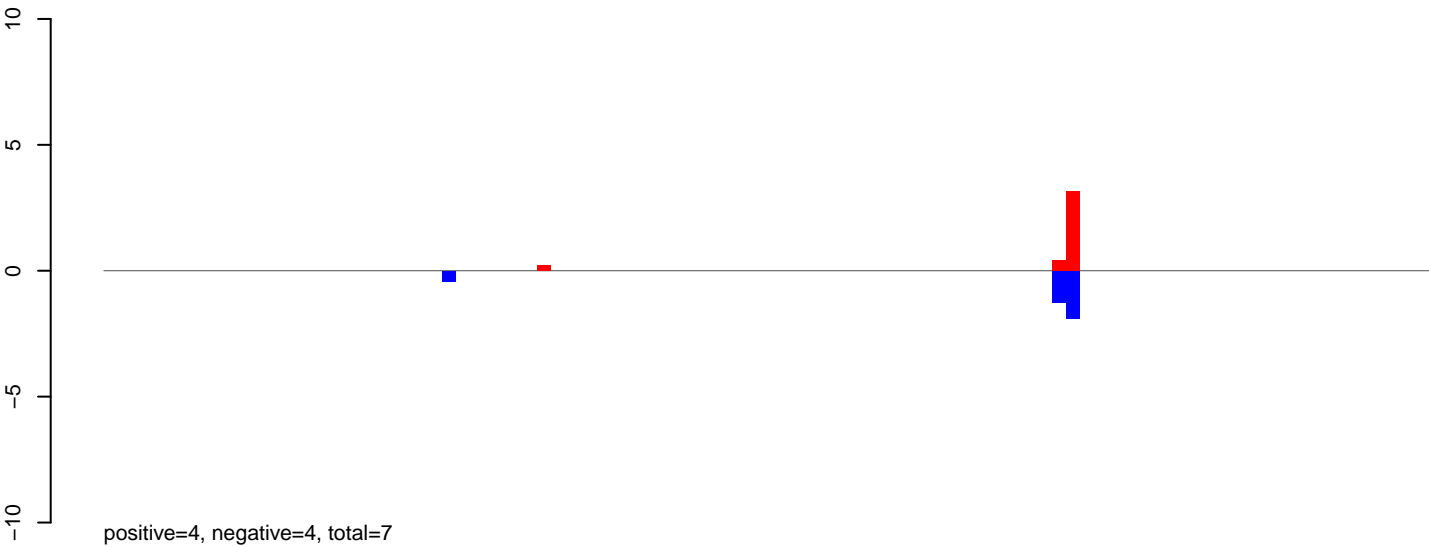
Window size=50, length=8186, TE@Gypsy-47\_AA-LTR-11-8186

0 2000 4000 6000 8000

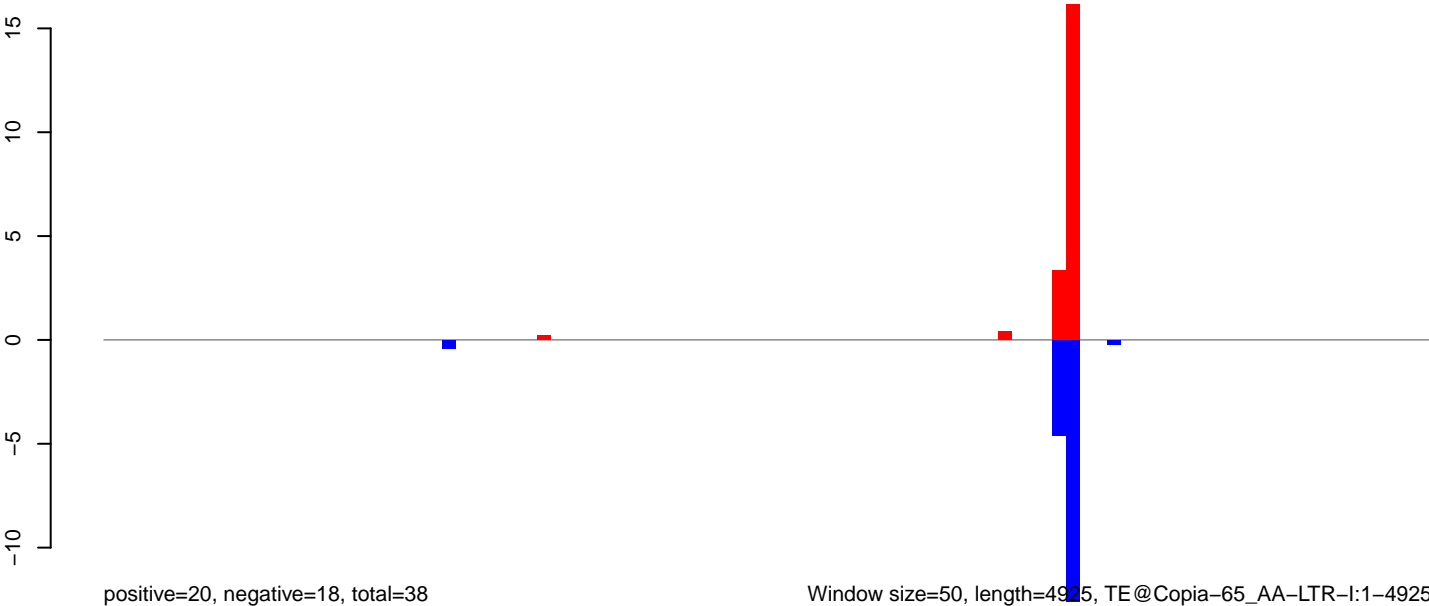
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



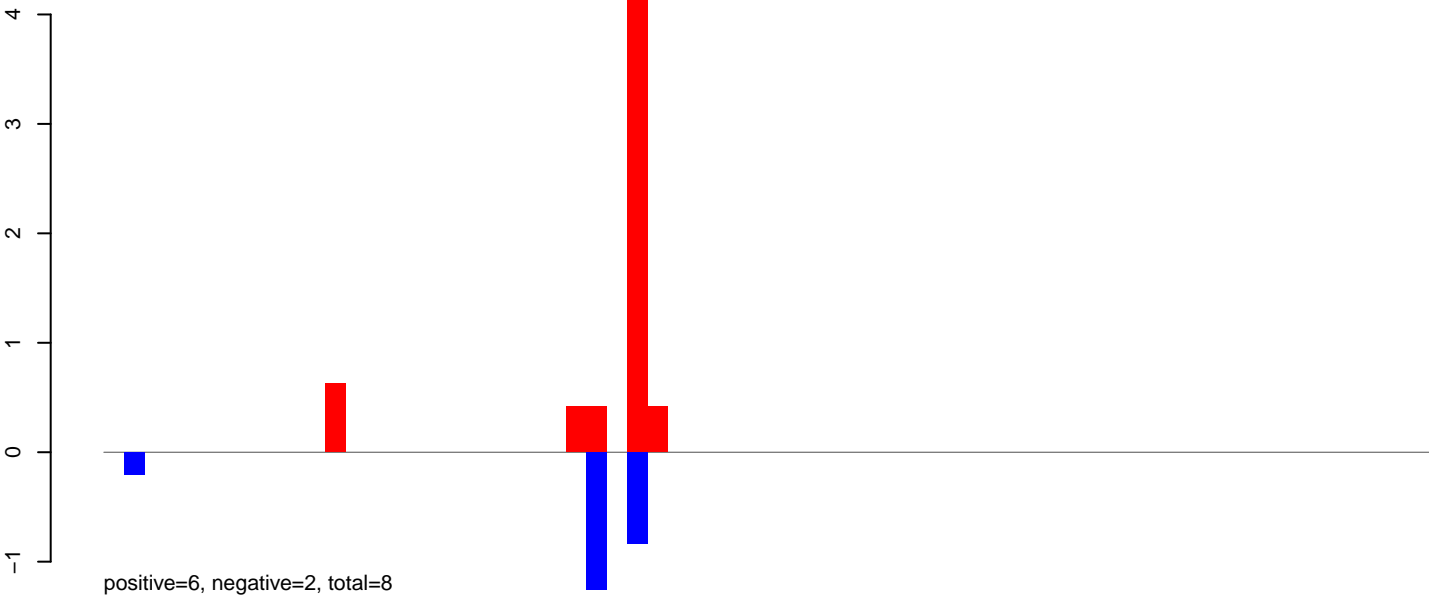
**AeAeg\_Aag2\_DENV4.rep**



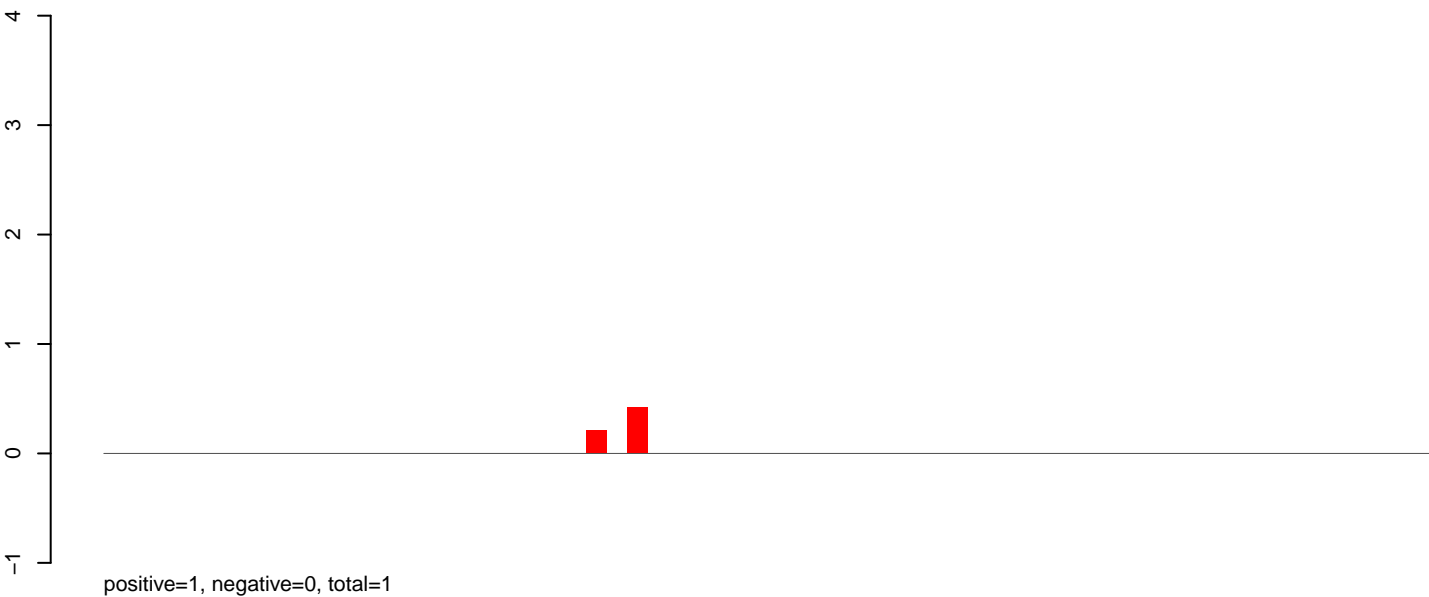
Window size=50, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

0 1000 2000 3000 4000 5000

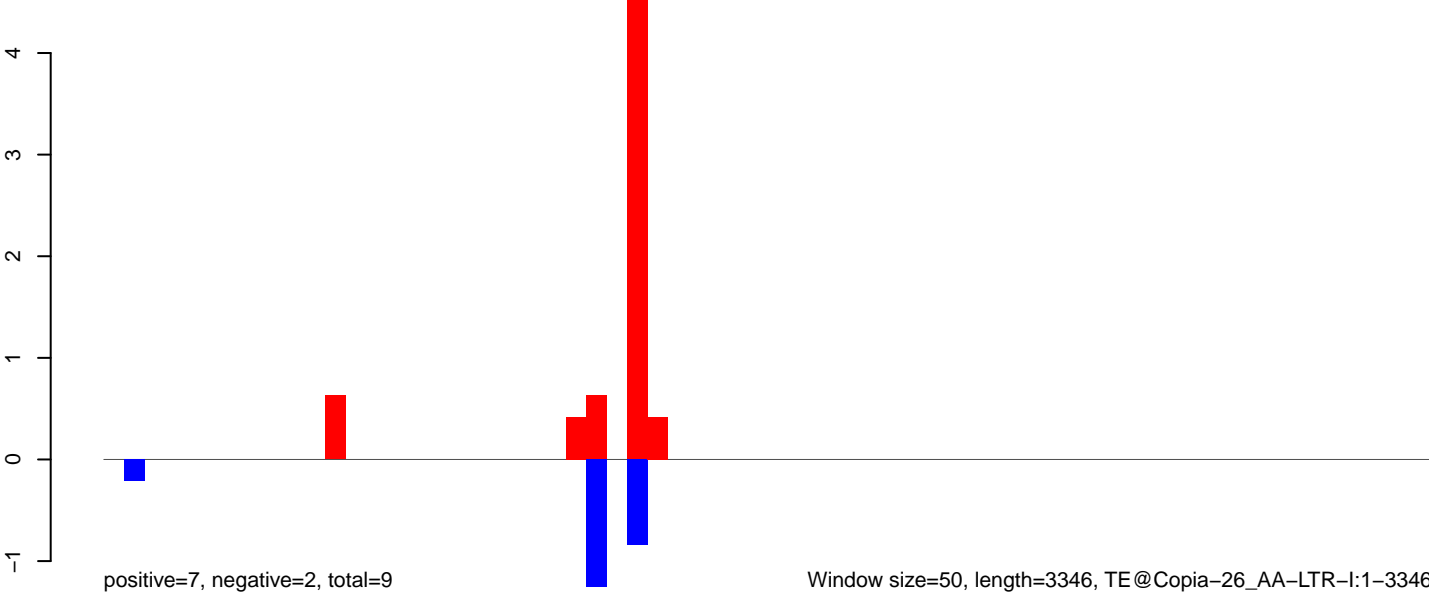
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



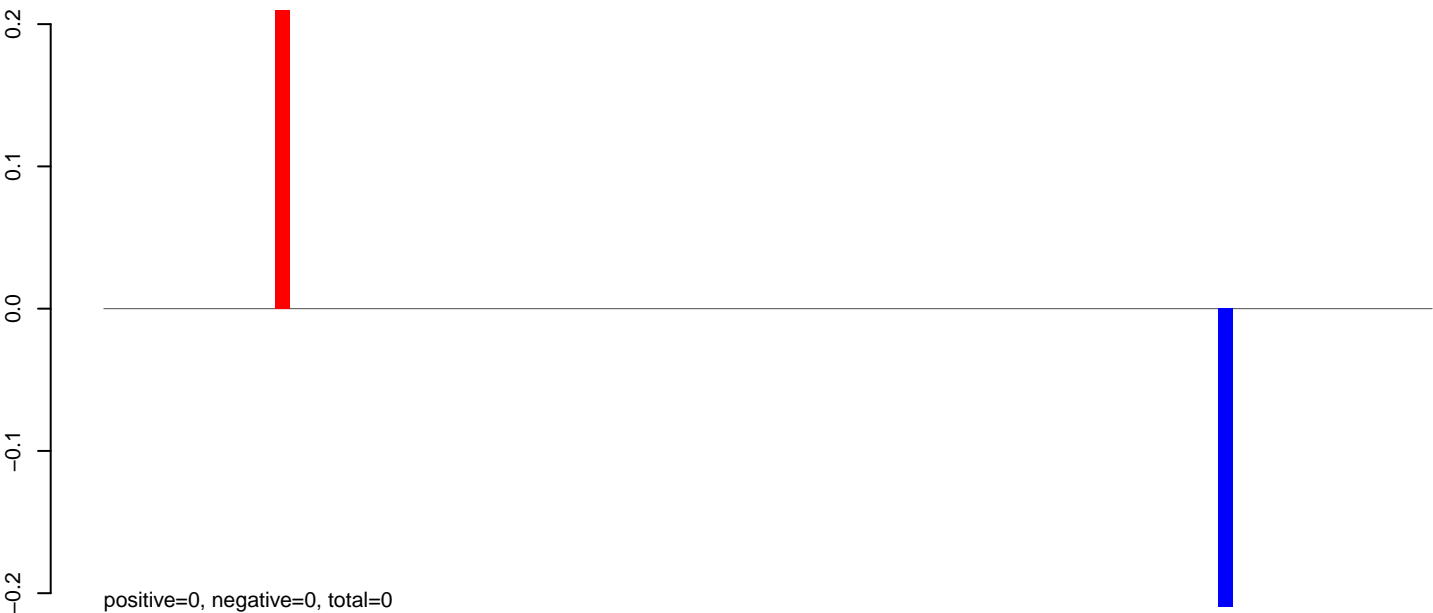
**AeAeg\_Aag2\_DENV4.rep**



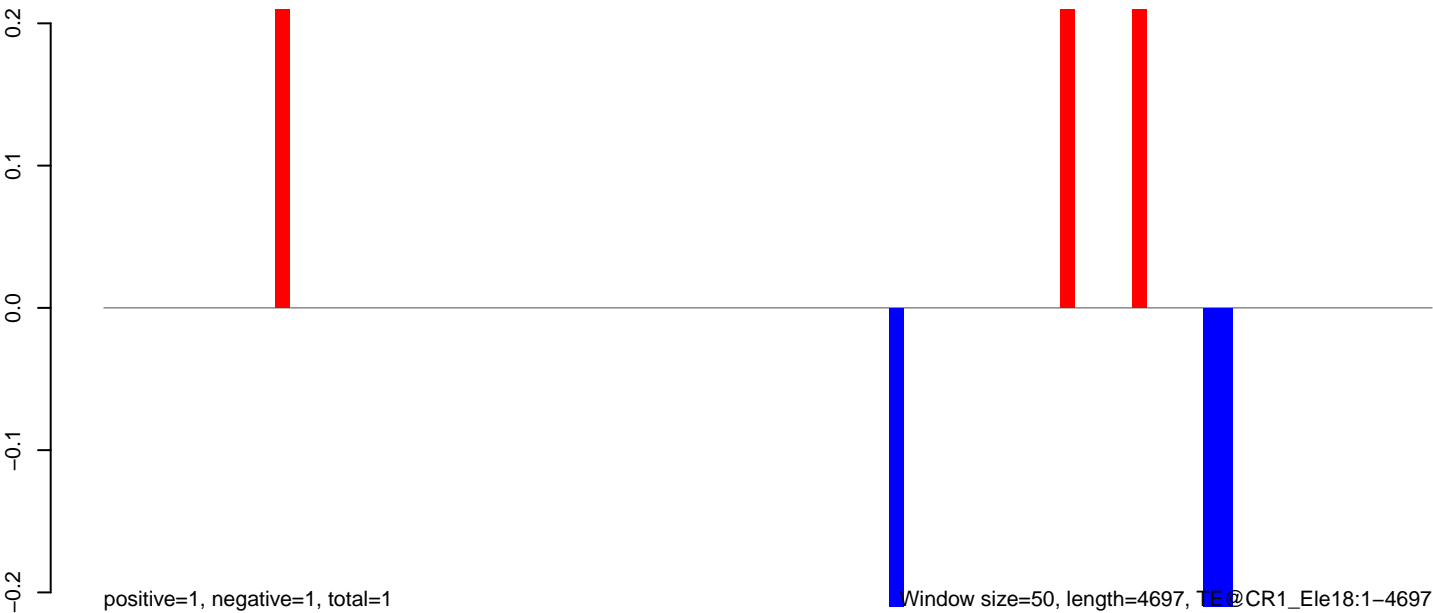
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

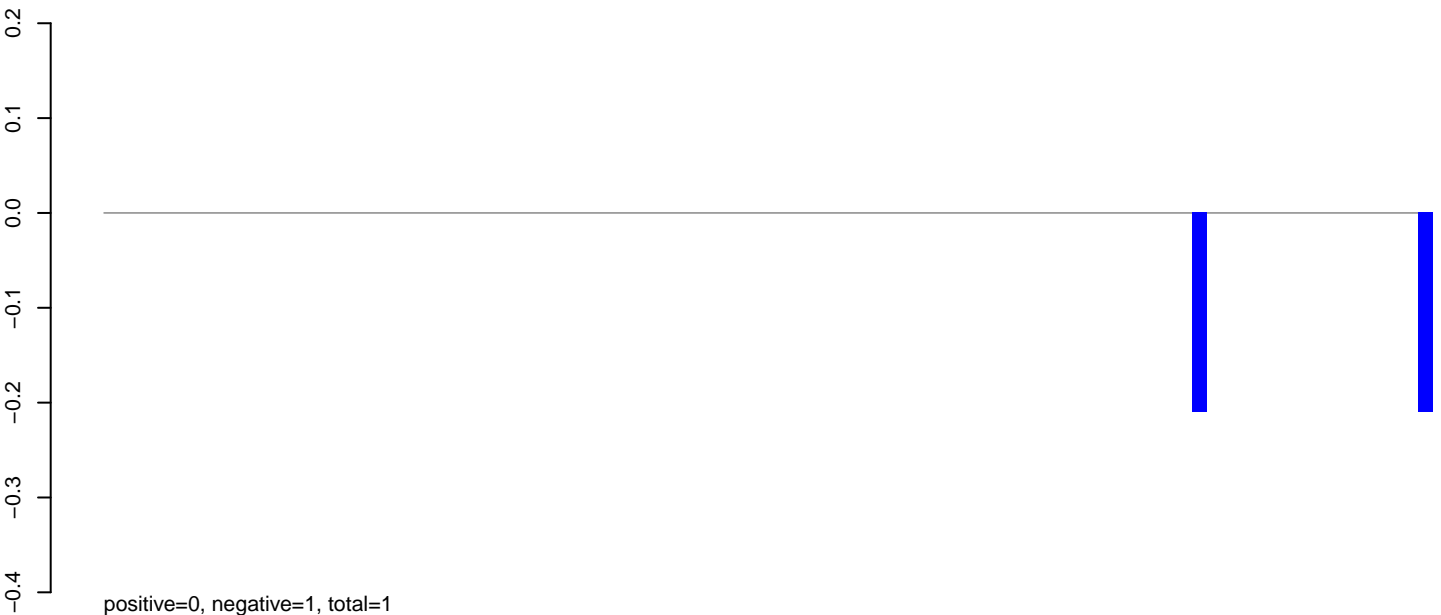


Window size=50, length=4697, TE@CR1\_Ele18:1-4697

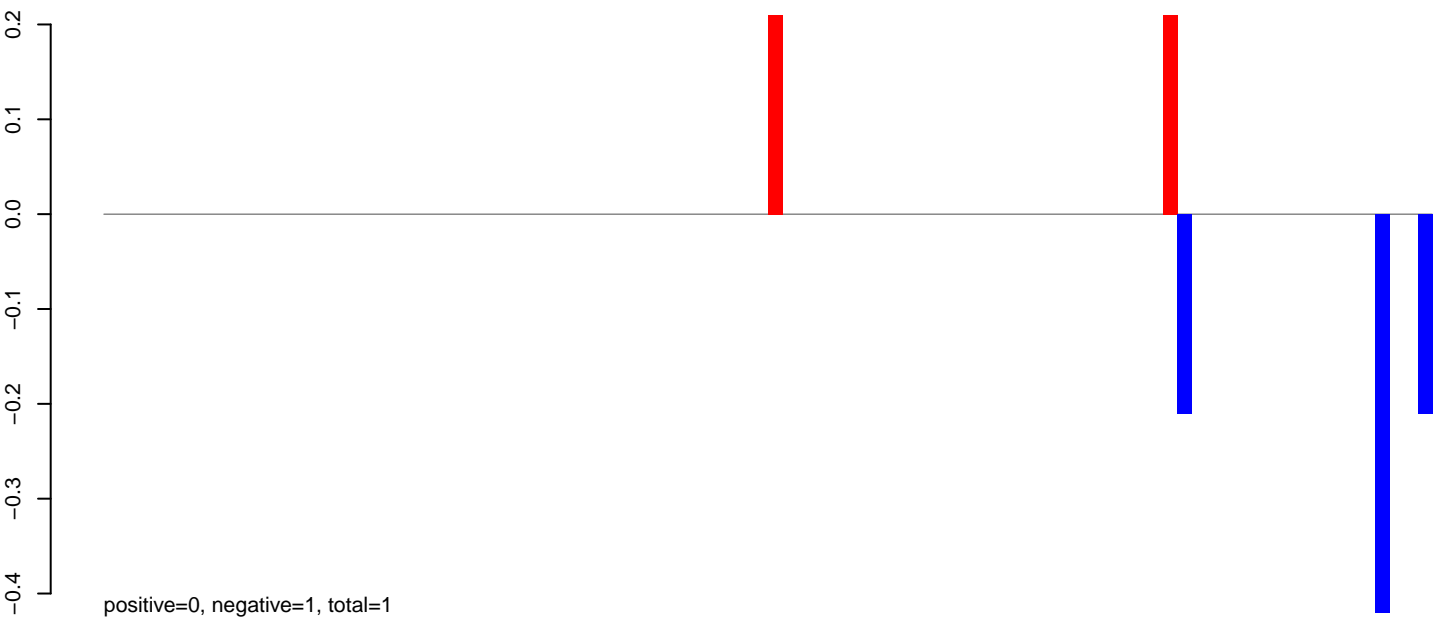
0 1000 2000 3000 4000



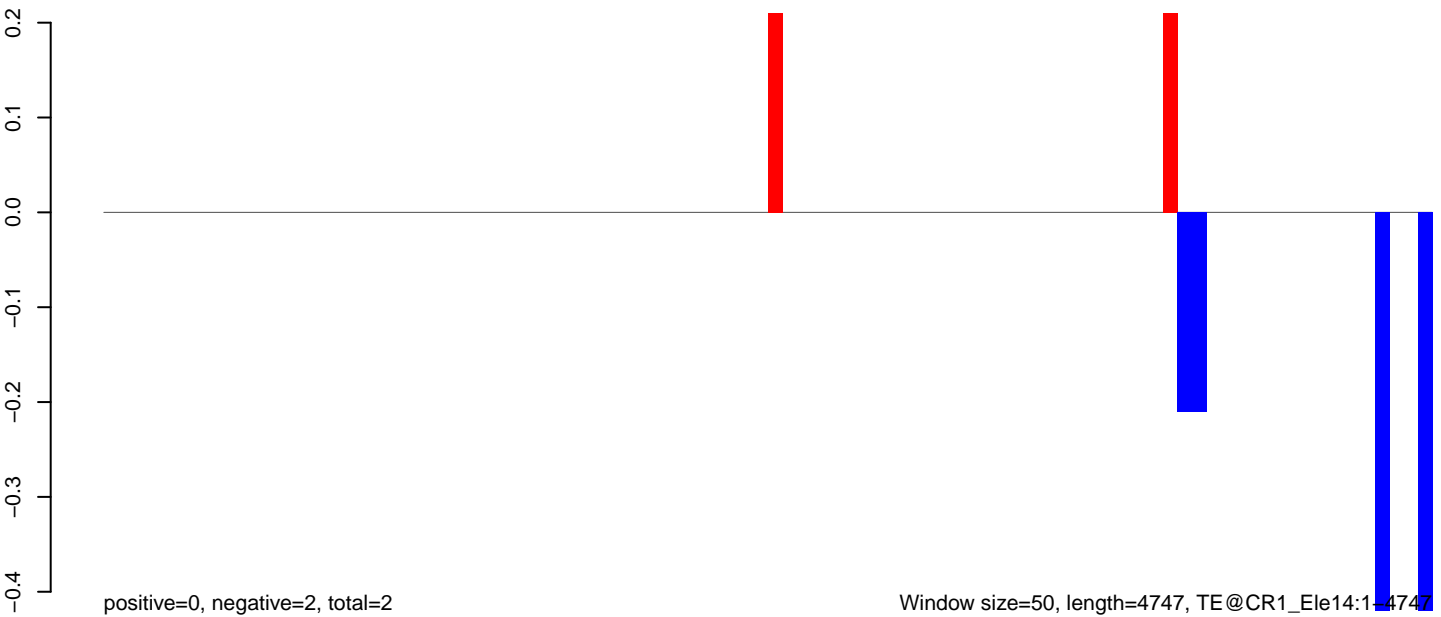
**AeAeg\_Aag2\_DENV4.18\_23.rep**



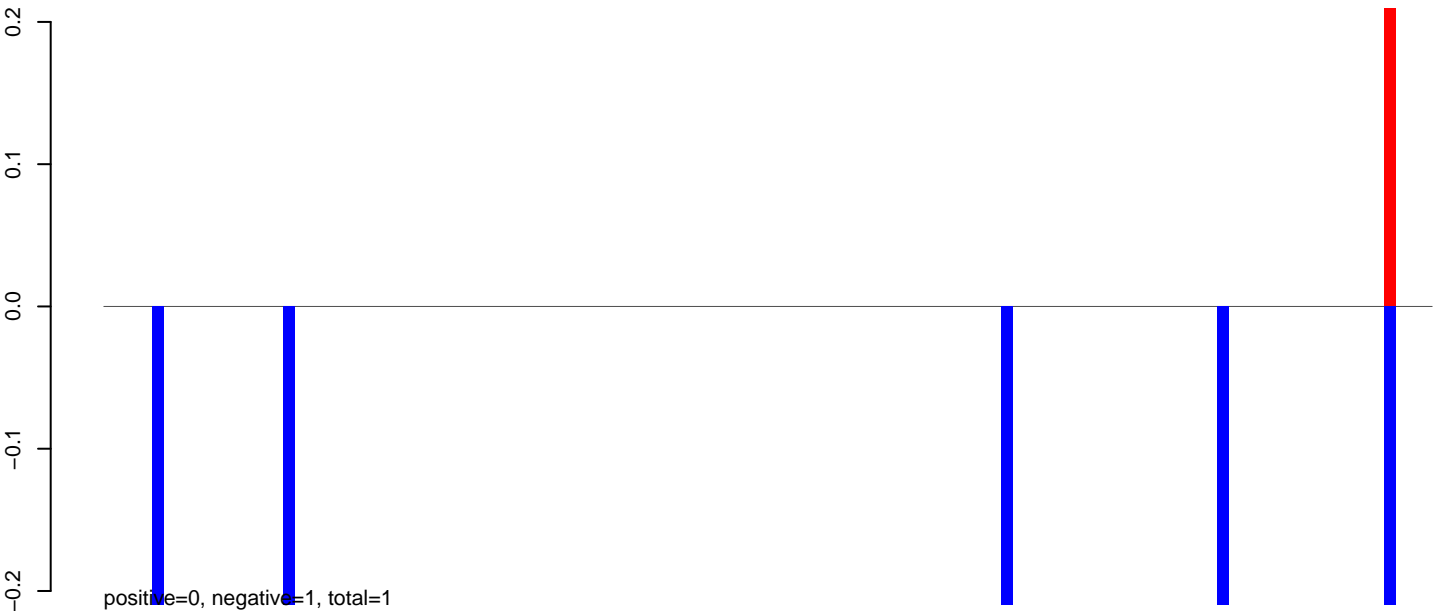
**AeAeg\_Aag2\_DENV4.24\_35.rep**



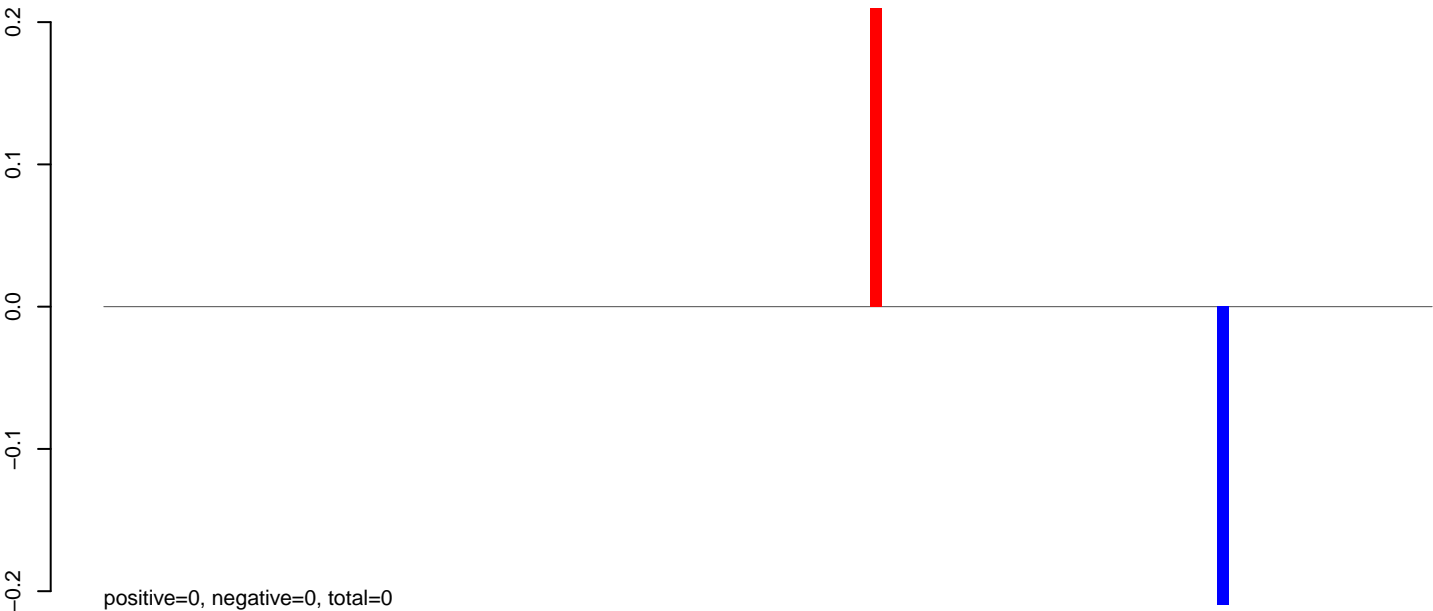
**AeAeg\_Aag2\_DENV4.rep**



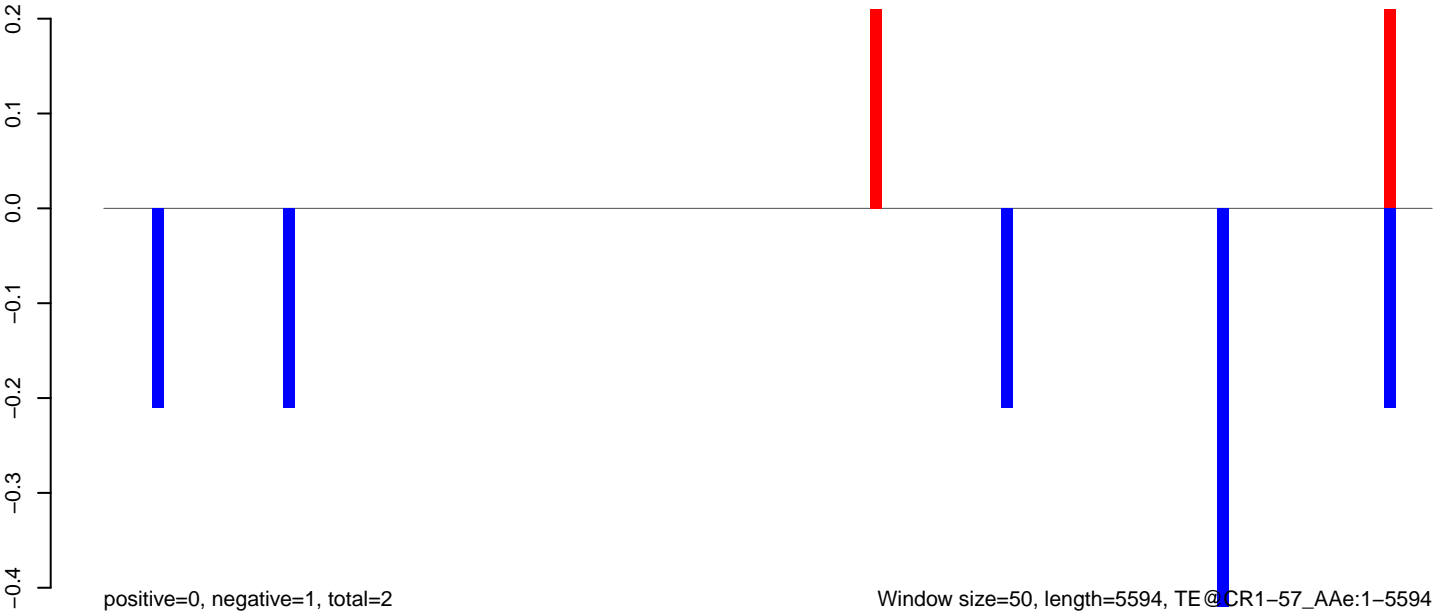
**AeAeg\_Aag2\_DENV4.18\_23.rep**



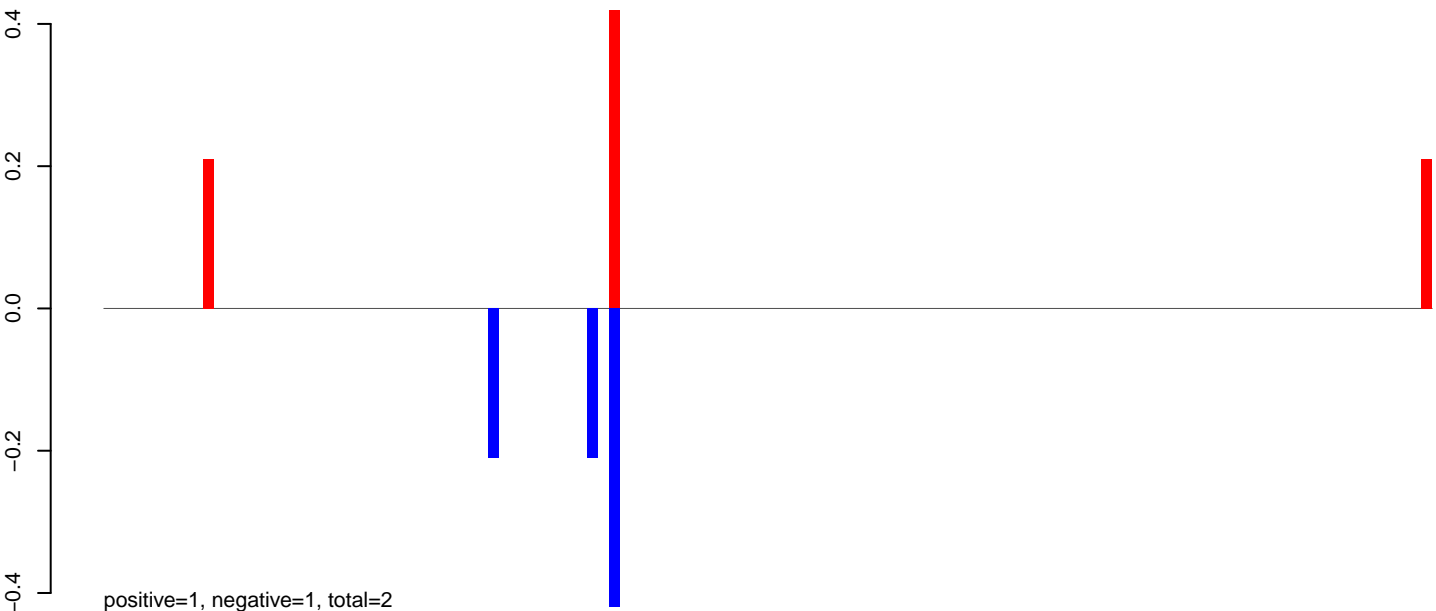
**AeAeg\_Aag2\_DENV4.24\_35.rep**



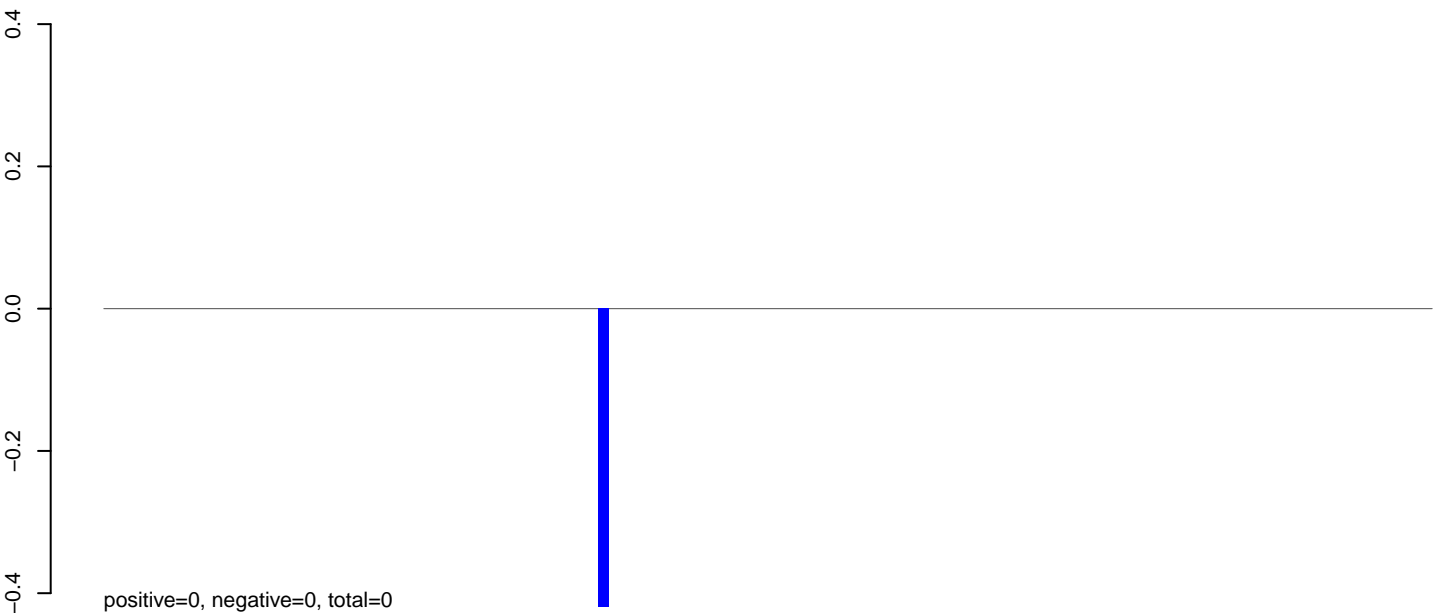
**AeAeg\_Aag2\_DENV4.rep**



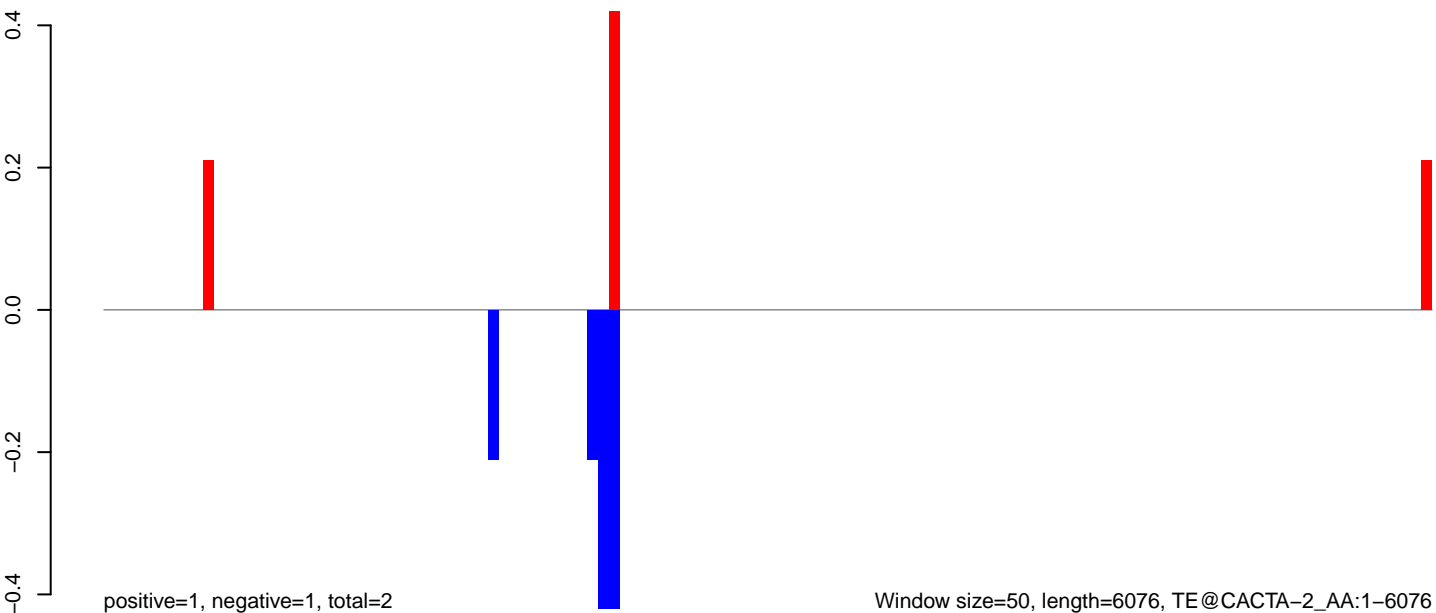
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



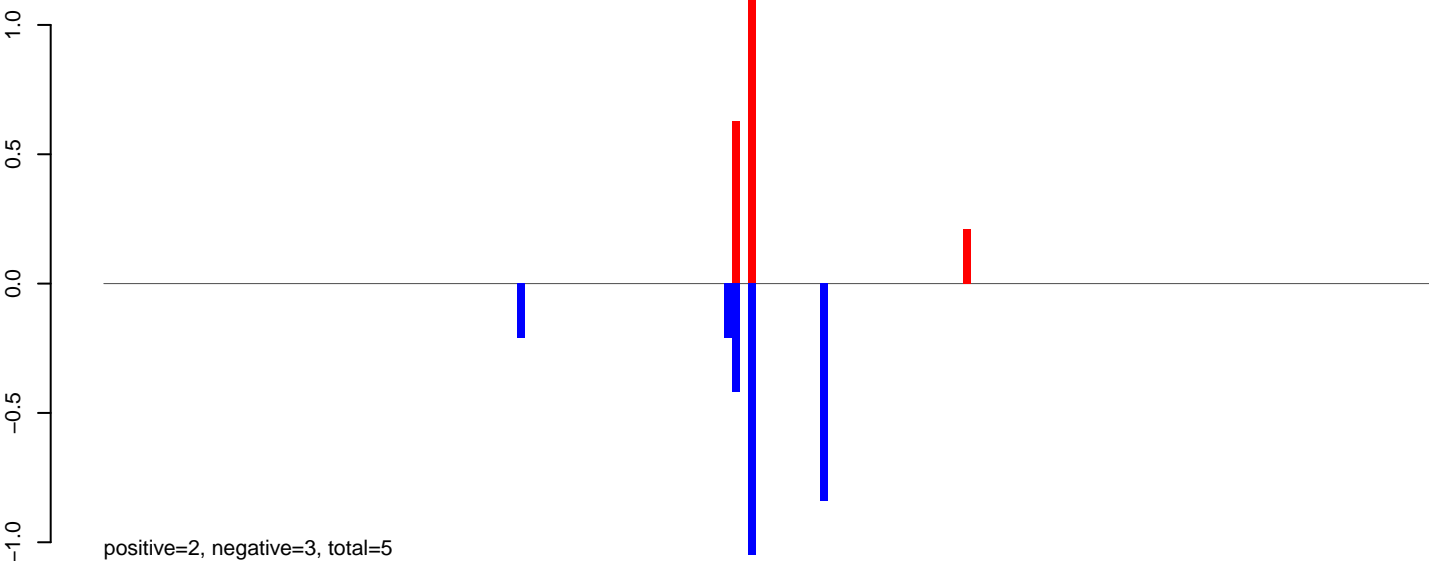
**AeAeg\_Aag2\_DENV4.rep**



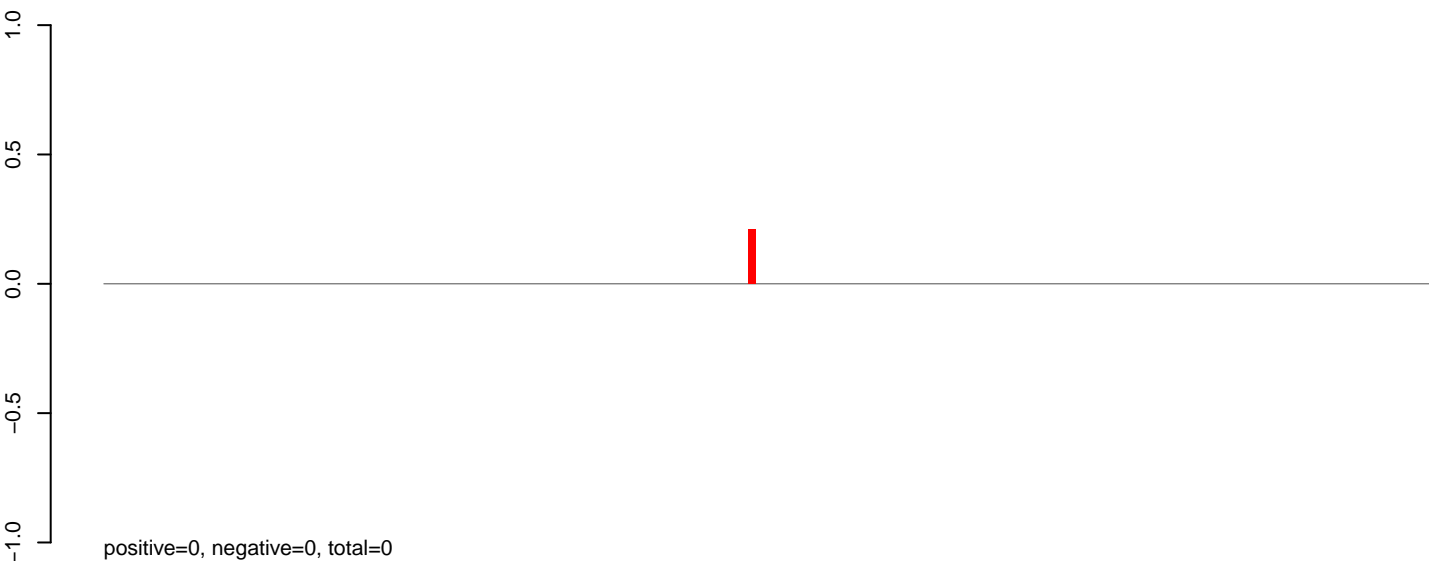
Window size=50, length=6076, TE@CACTA-2\_AA:1-6076

0 1000 2000 3000 4000 5000 6000

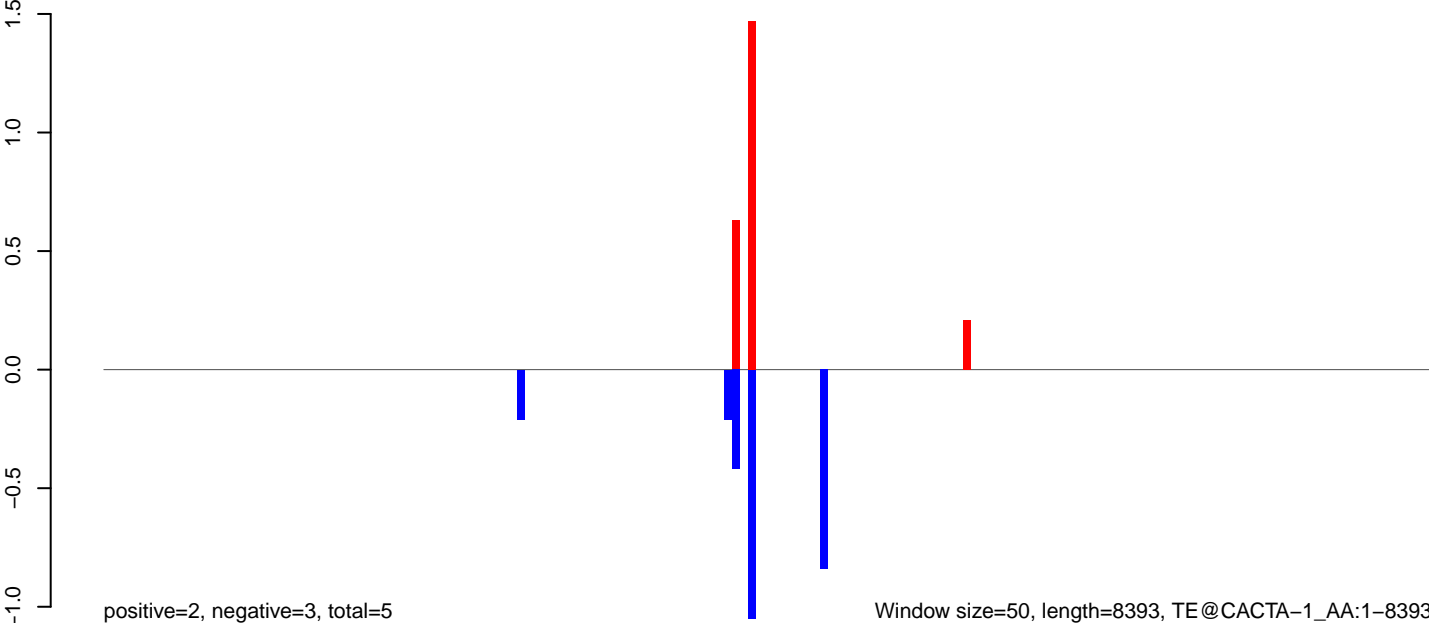
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

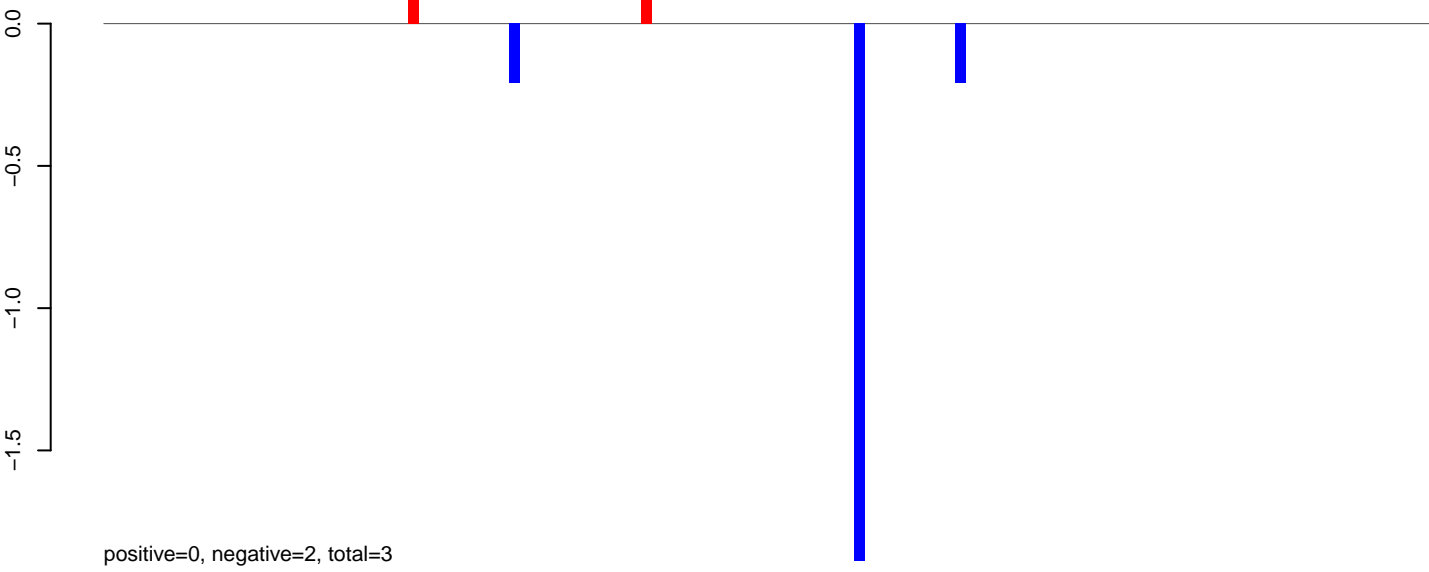


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=8393, TE@CACTA-1\_AA:1-8393

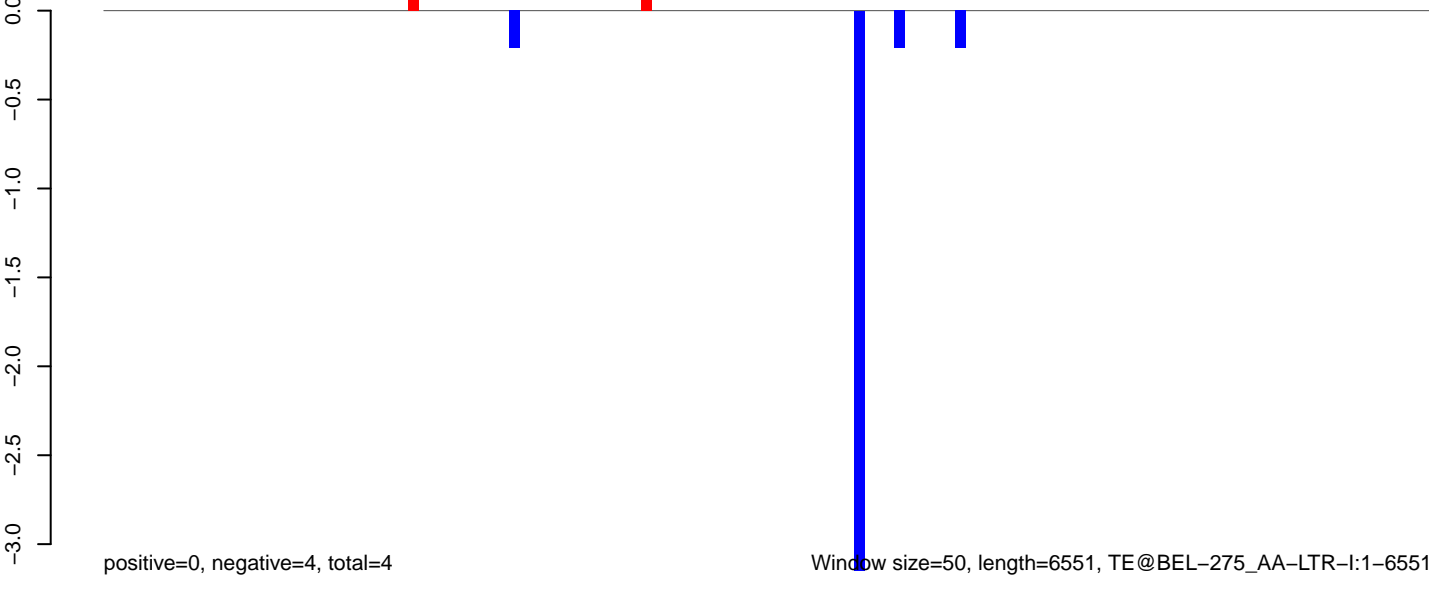
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

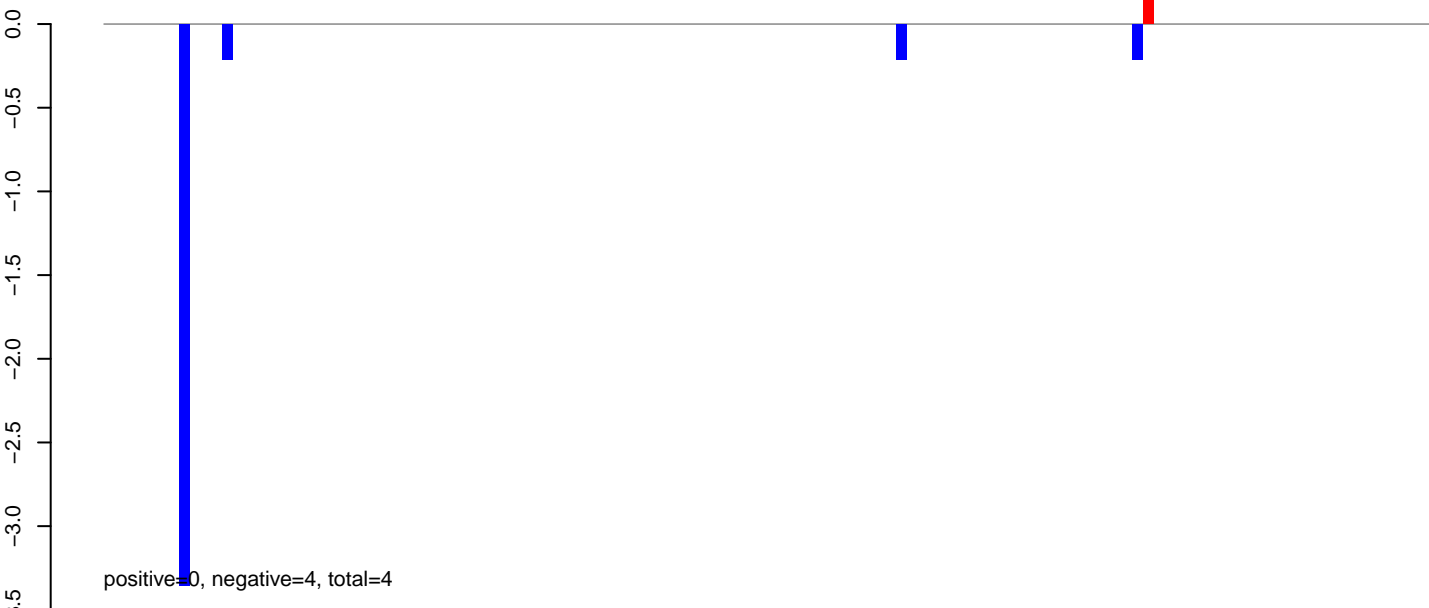


**AeAeg\_Aag2\_DENV4.rep**

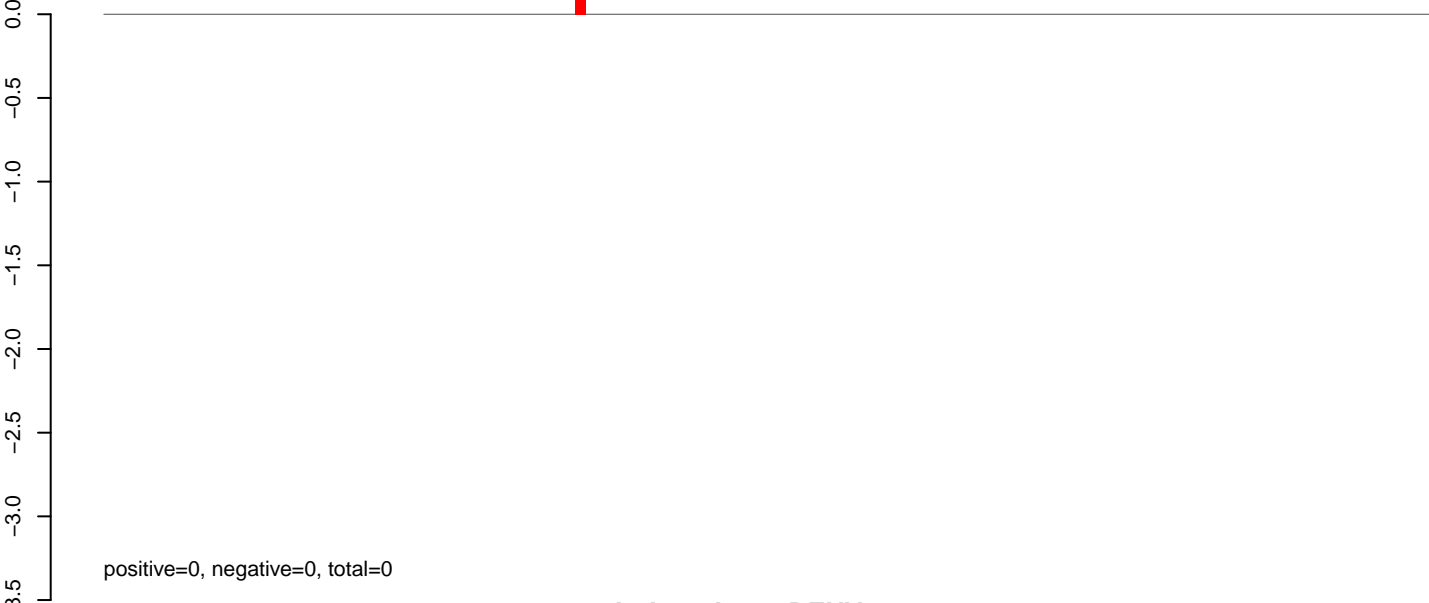


Window size=50, length=6551, TE@BEL-275\_AA-LTR-I:1-6551

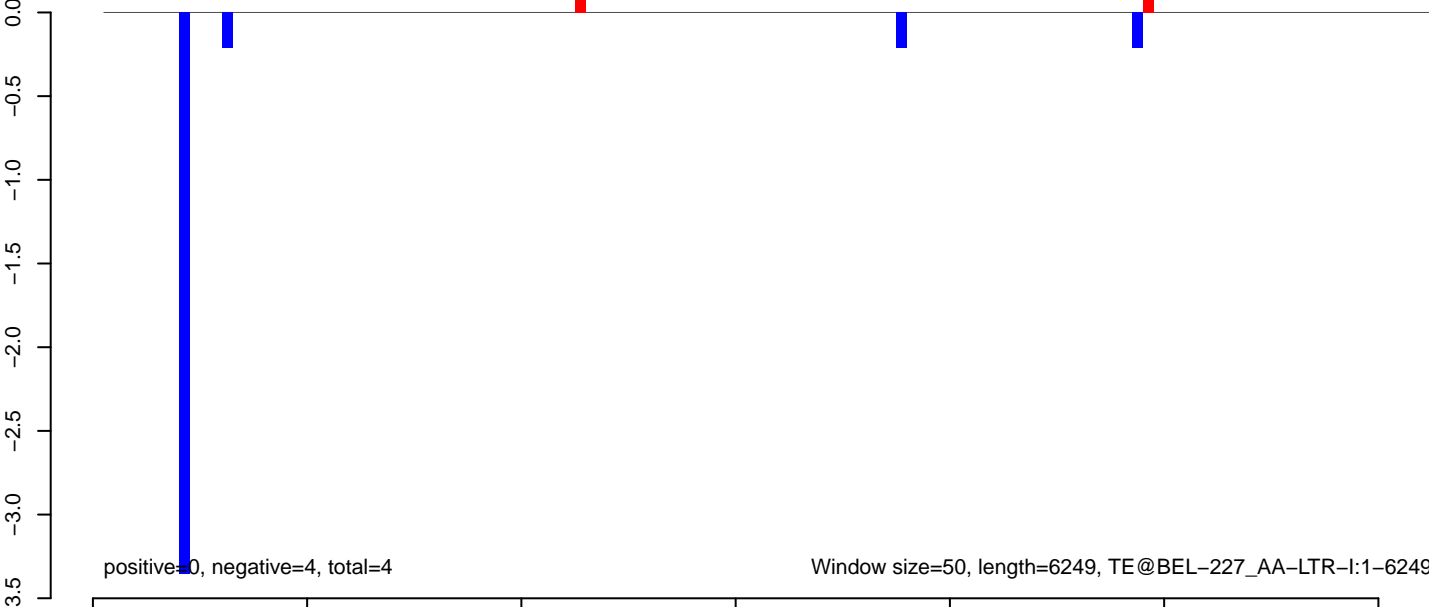
**AeAeg\_Aag2\_DENV4.18\_23.rep**



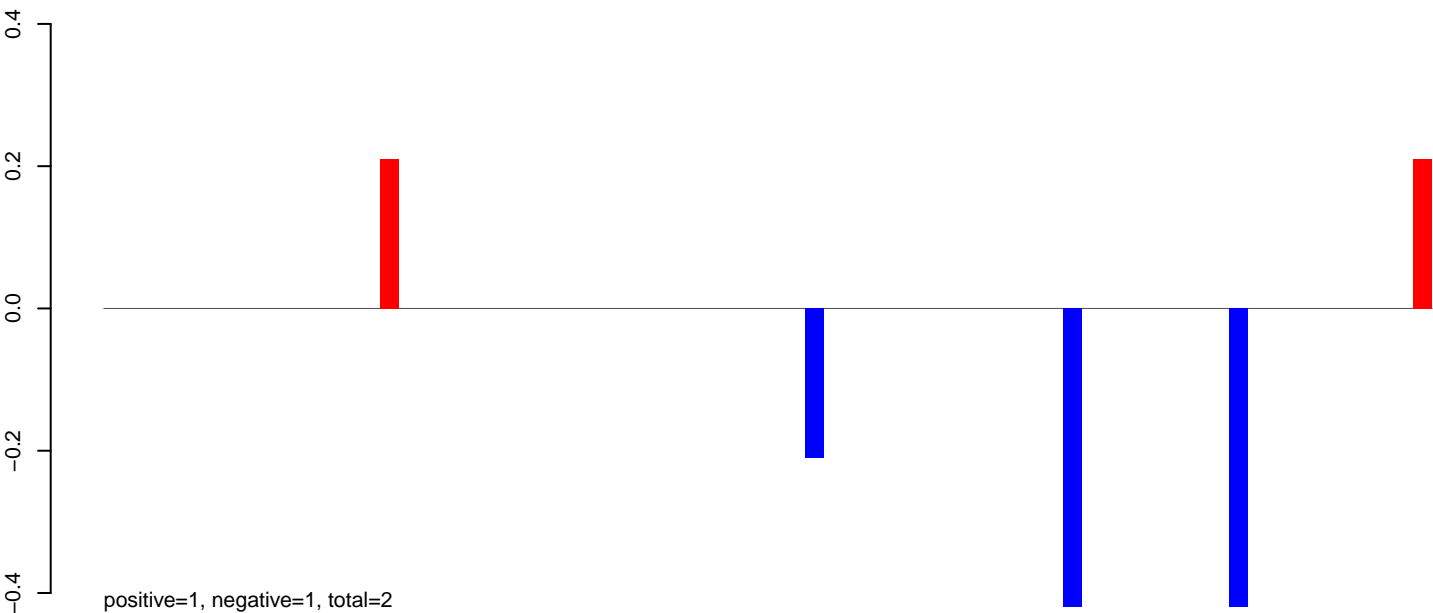
**AeAeg\_Aag2\_DENV4.24\_35.rep**



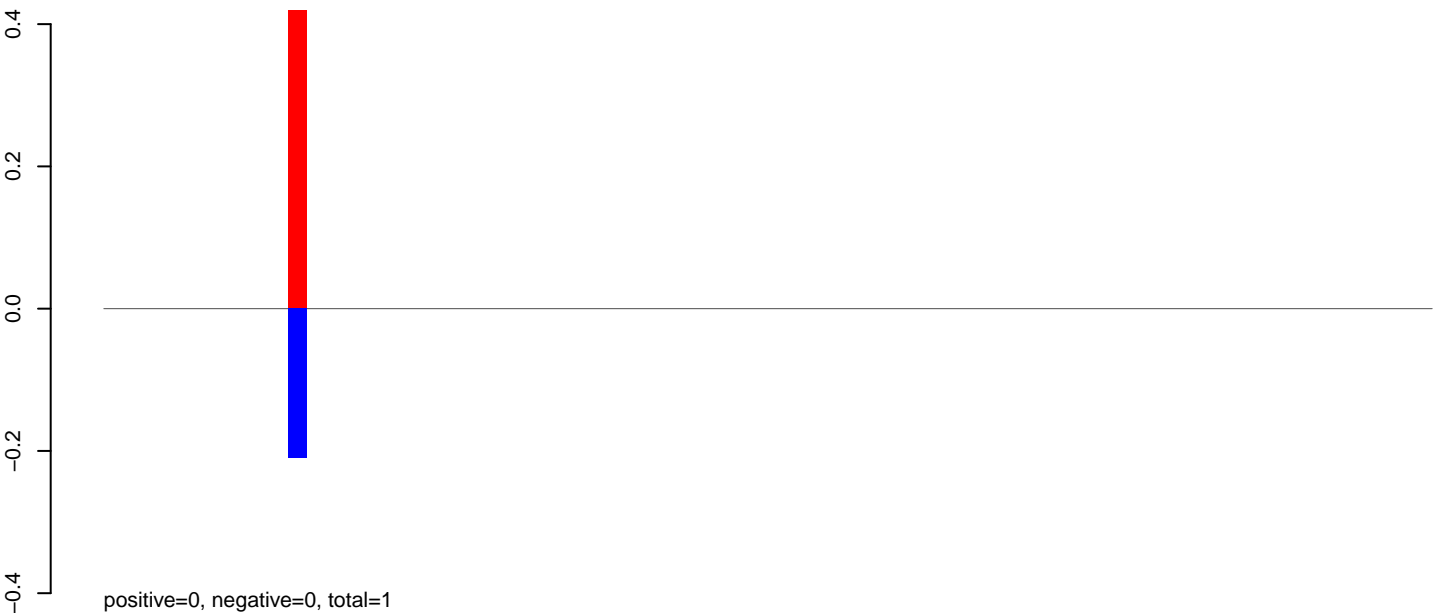
**AeAeg\_Aag2\_DENV4.rep**



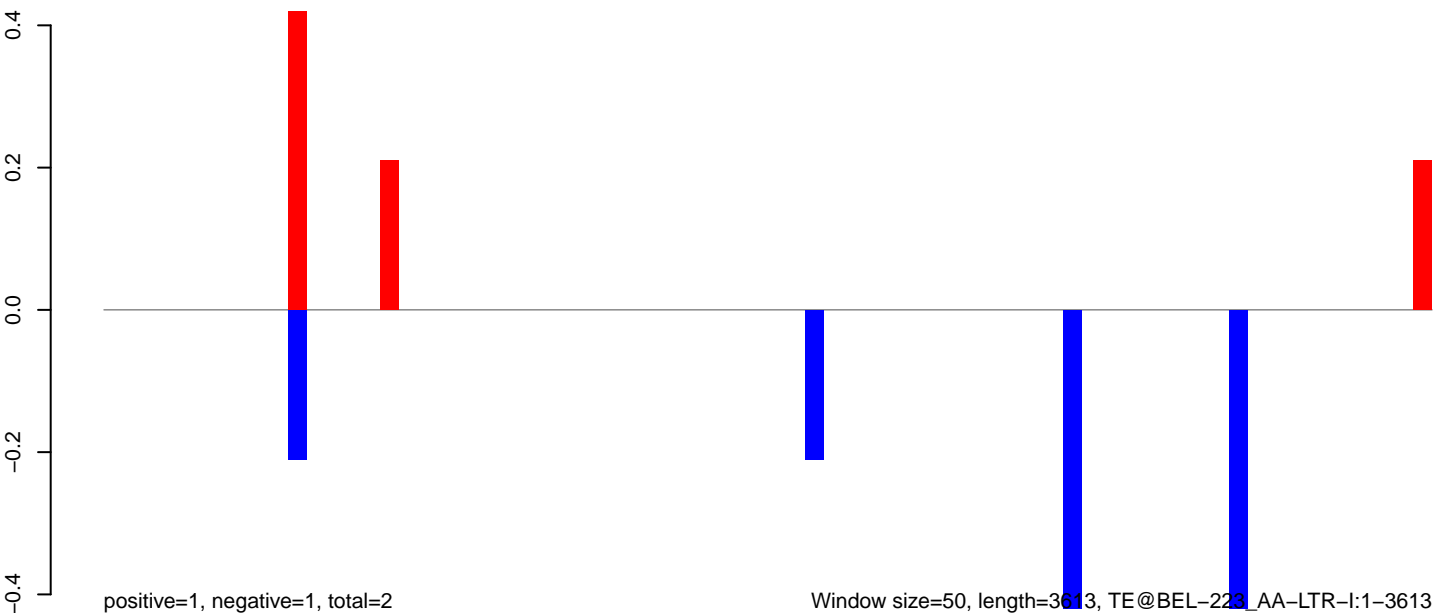
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

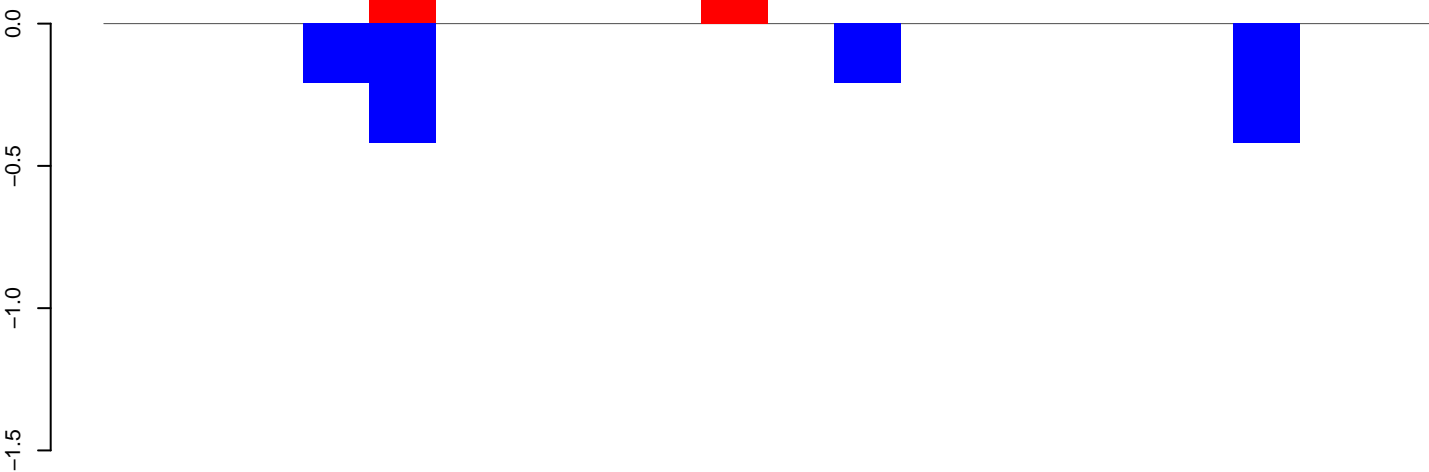


**AeAeg\_Aag2\_DENV4.rep**



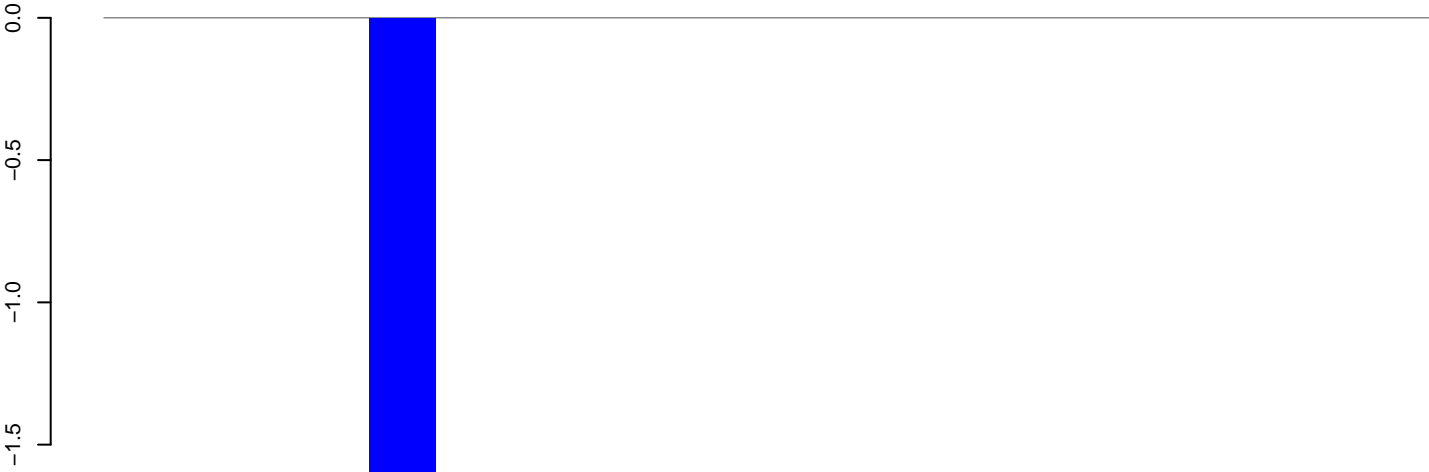
Window size=50, length=3613, TE@BEL-223\_AA-LTR-I:1-3613

**AeAeg\_Aag2\_DENV4.18\_23.rep**



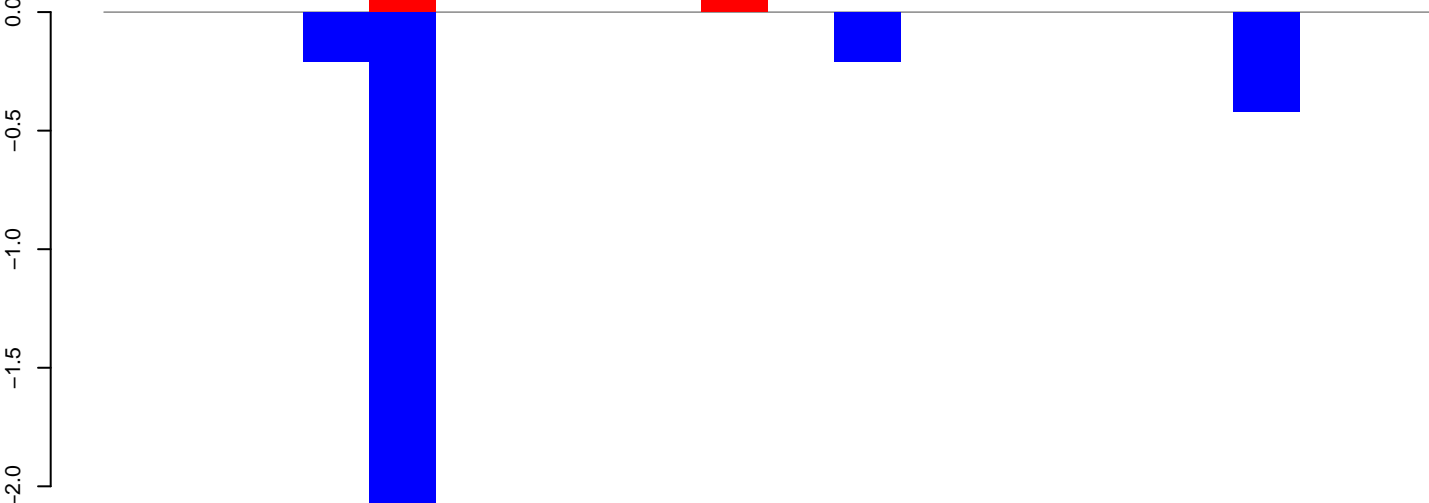
positive=0, negative=1, total=2

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV4.rep**



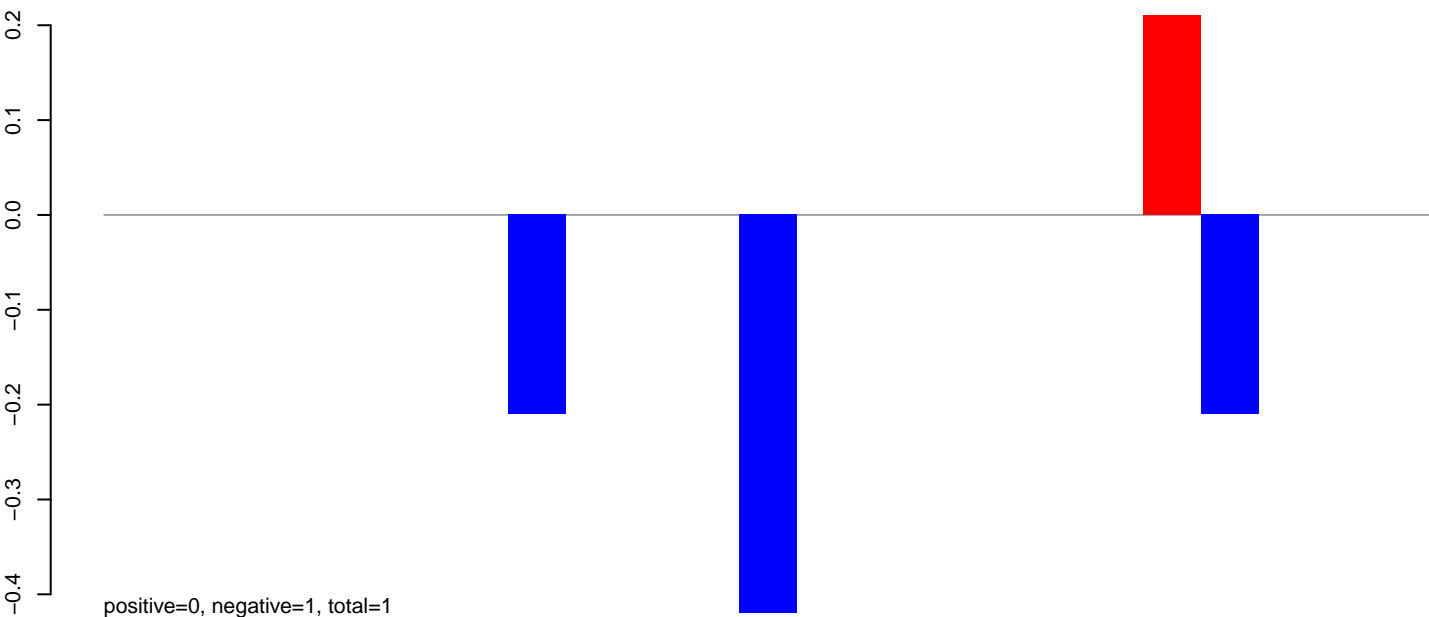
positive=0, negative=3, total=4

Window size=50, length=1006, TE@aedes\_aegypti\_483\_7-Unknown:1-1006

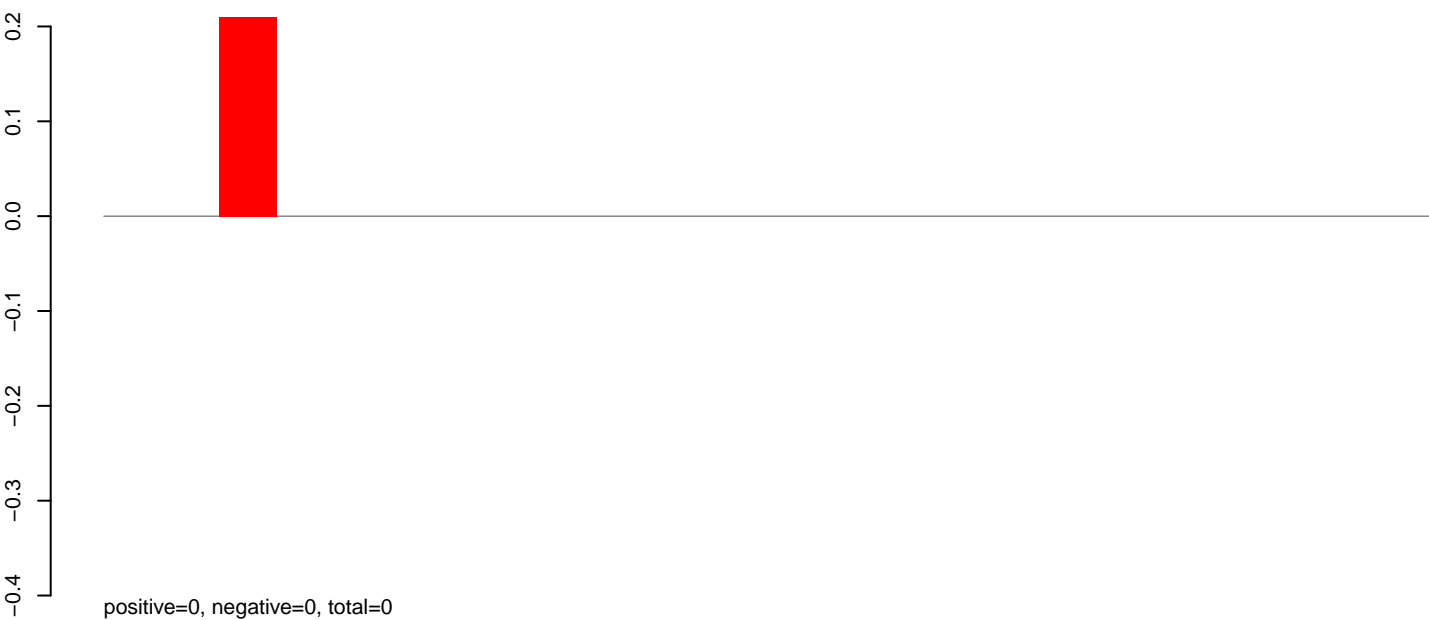
200 400 600 800 1000



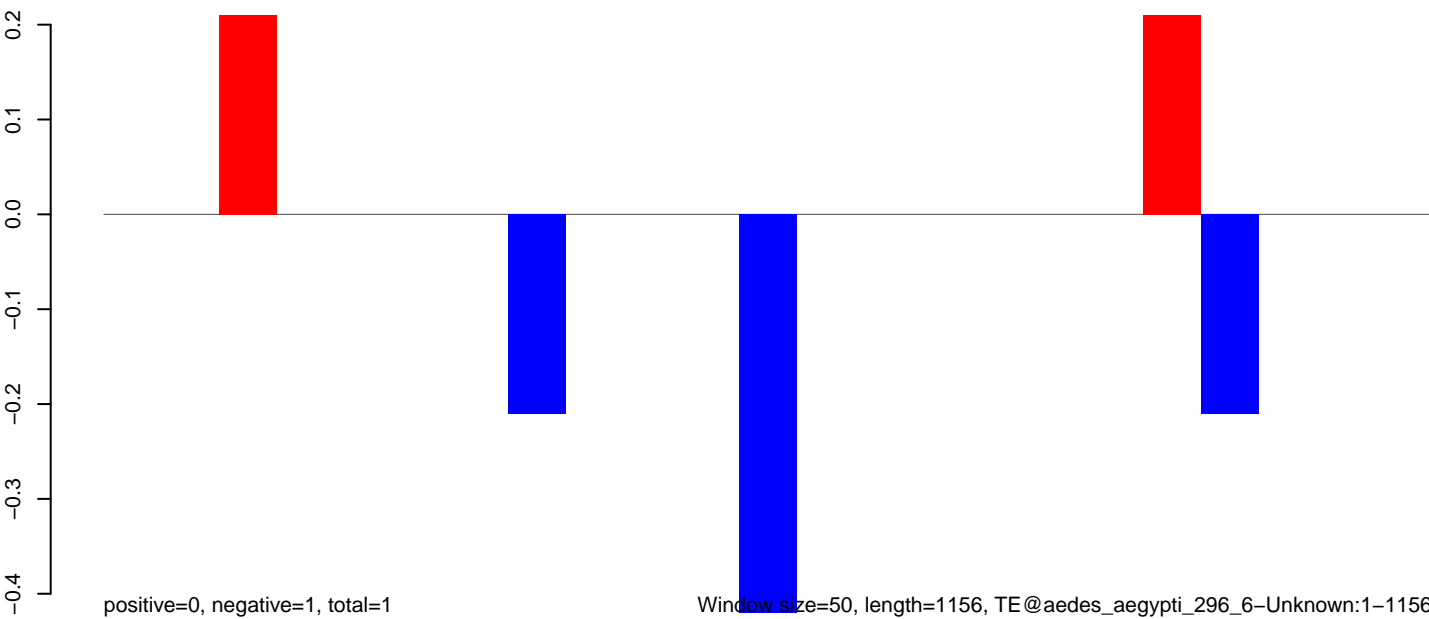
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

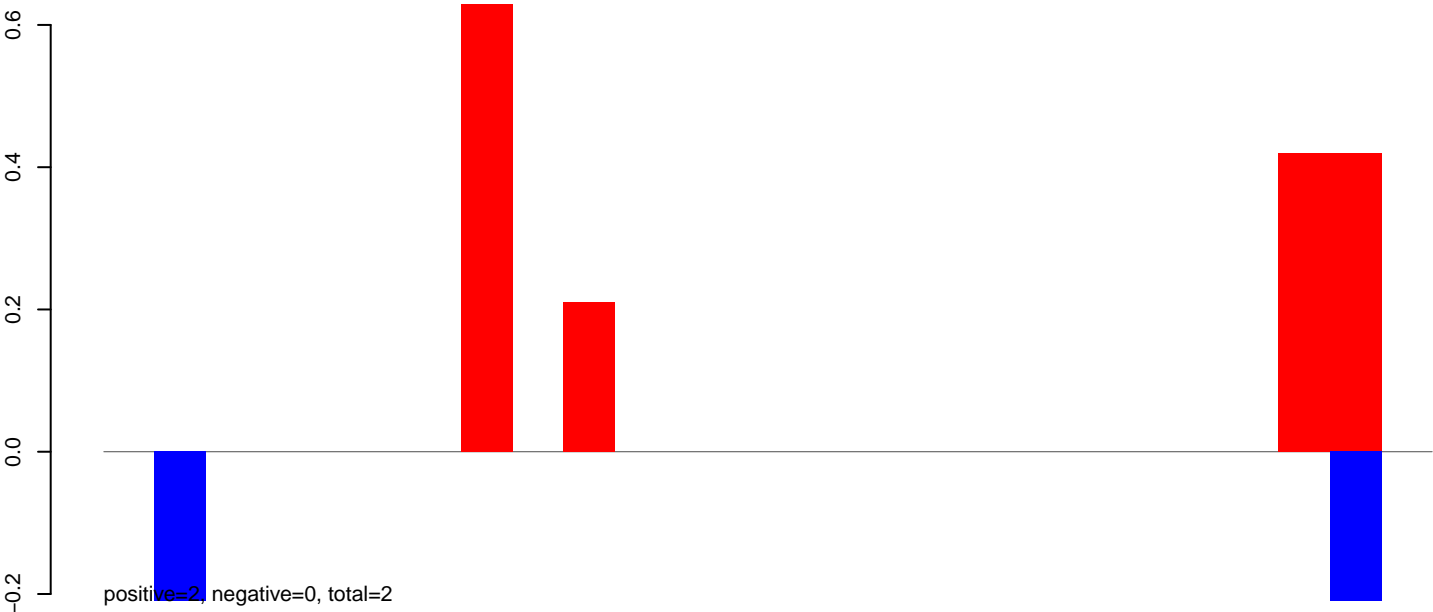


**AeAeg\_Aag2\_DENV4.rep**

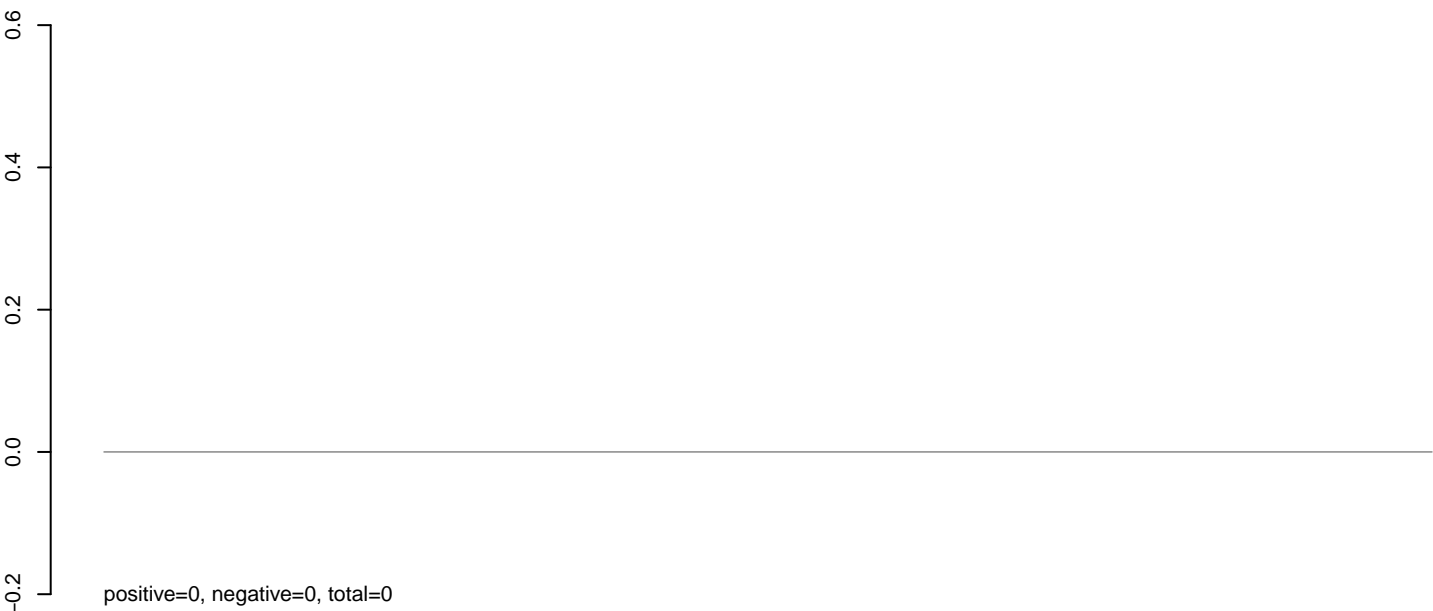


Window size=50, length=1156, TE@aedes\_aegypti\_296\_6-Unknown:1-1156

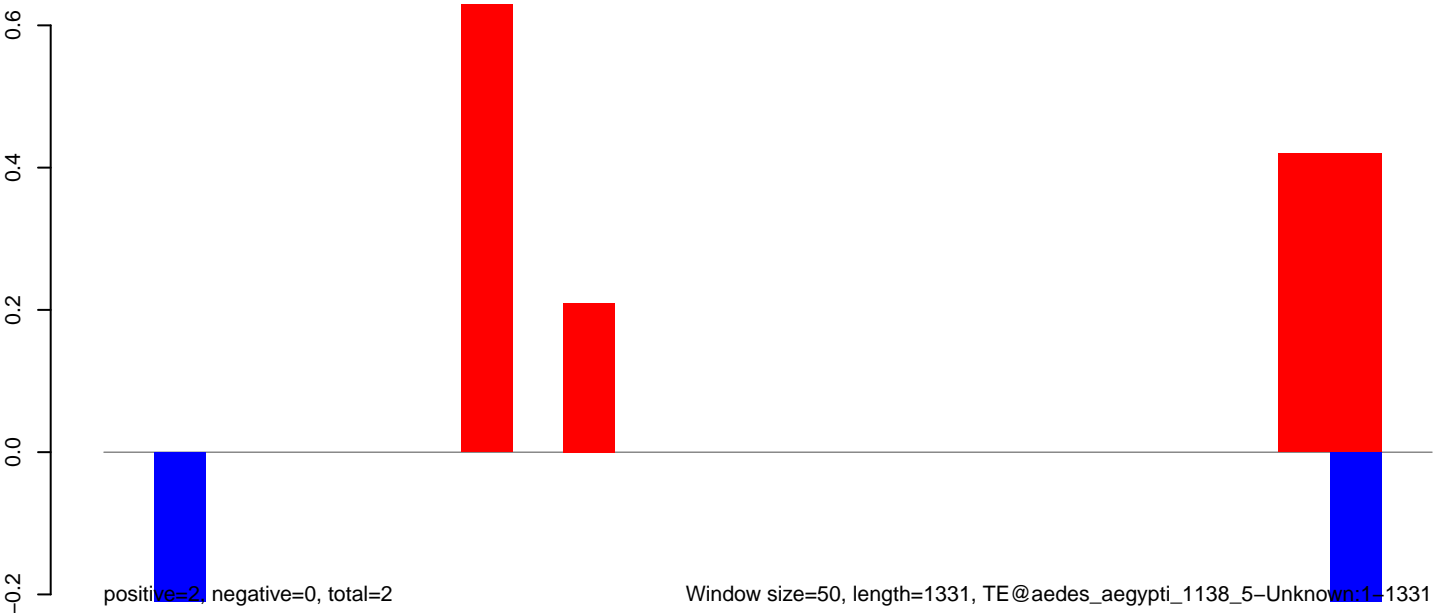
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

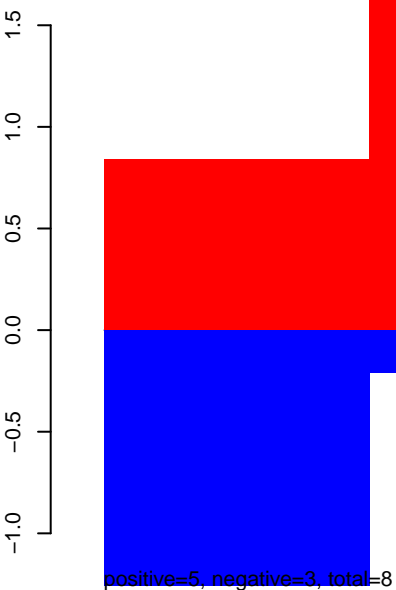


**AeAeg\_Aag2\_DENV4.rep**

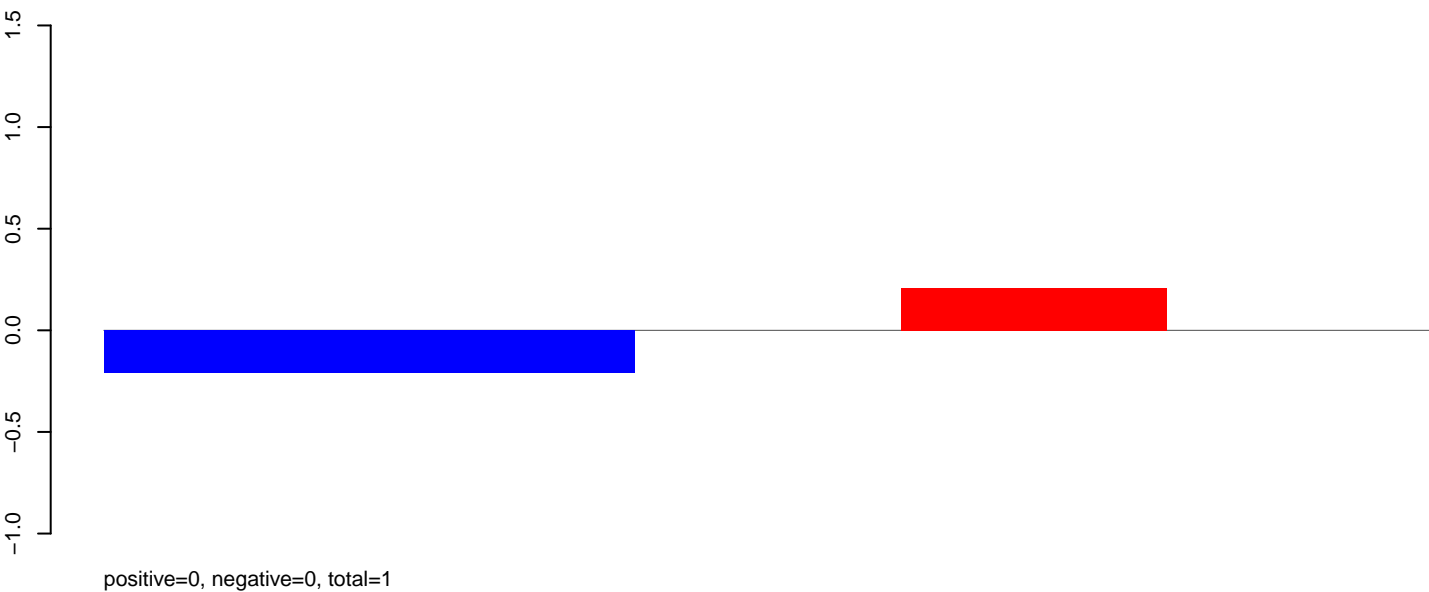


Window size=50, length=1331, TE@aedes\_aegypti\_1138\_5-Unknown:1-1331

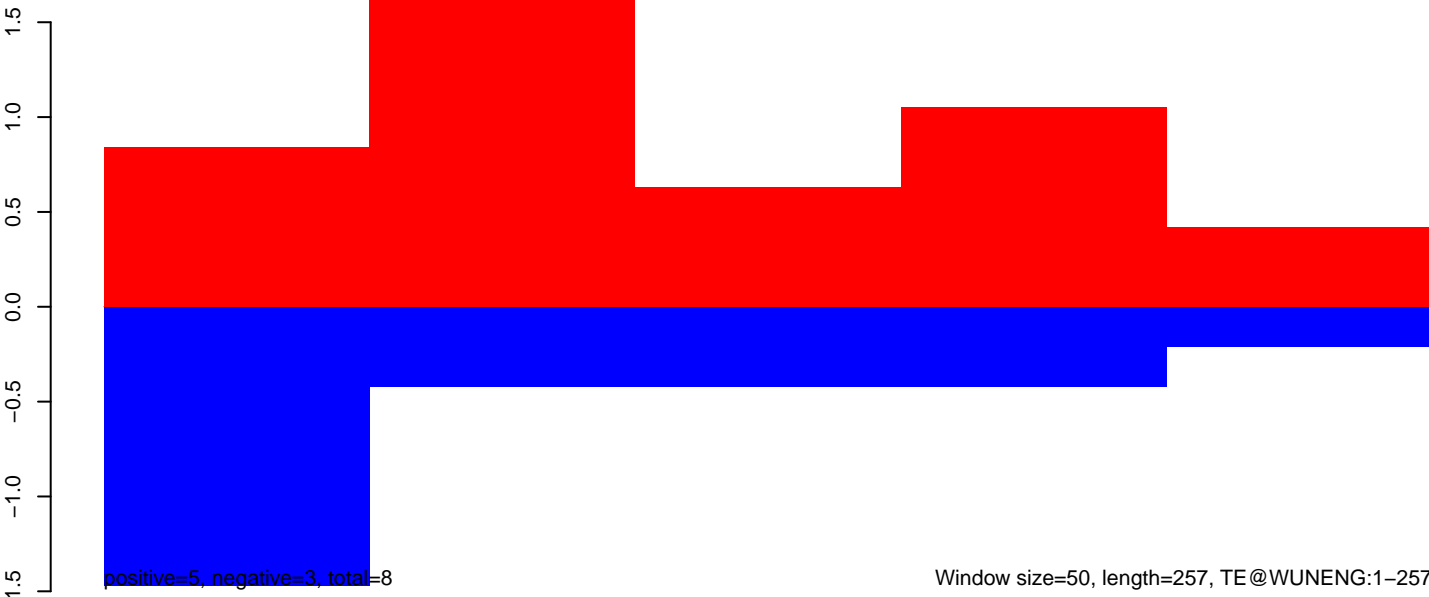
**AeAeg\_Aag2\_DENV4.18\_23.rep**



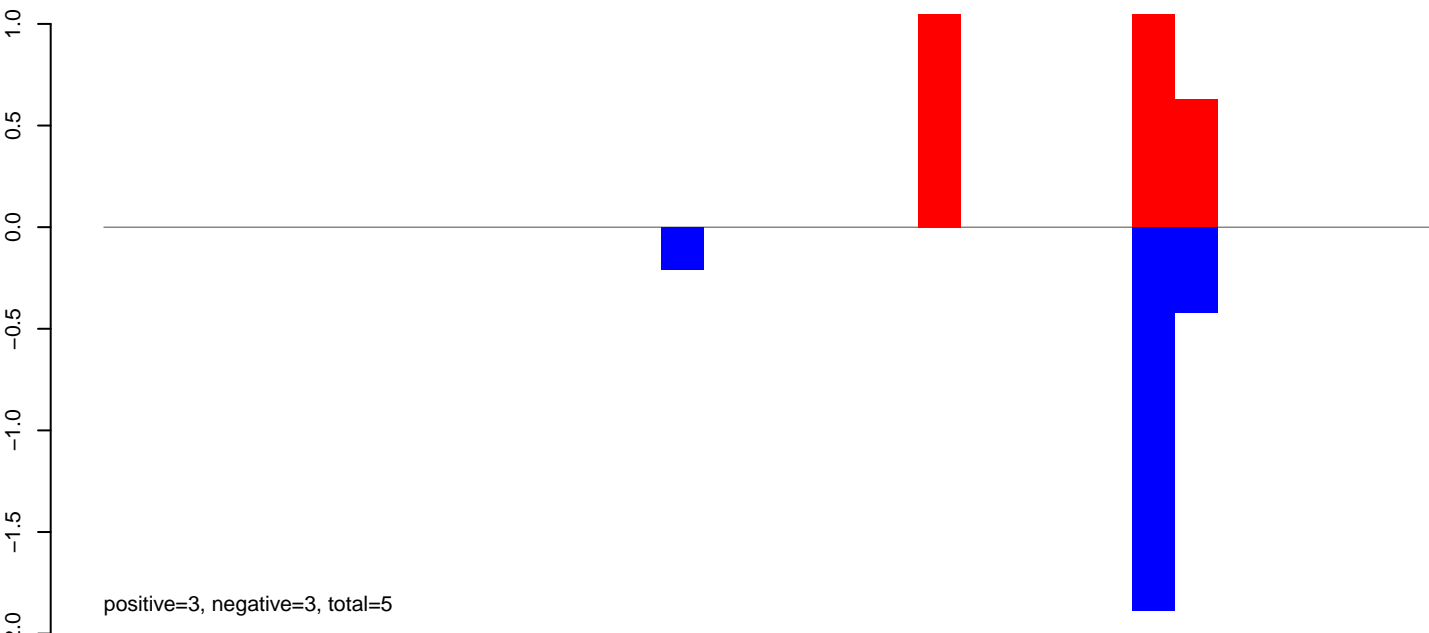
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



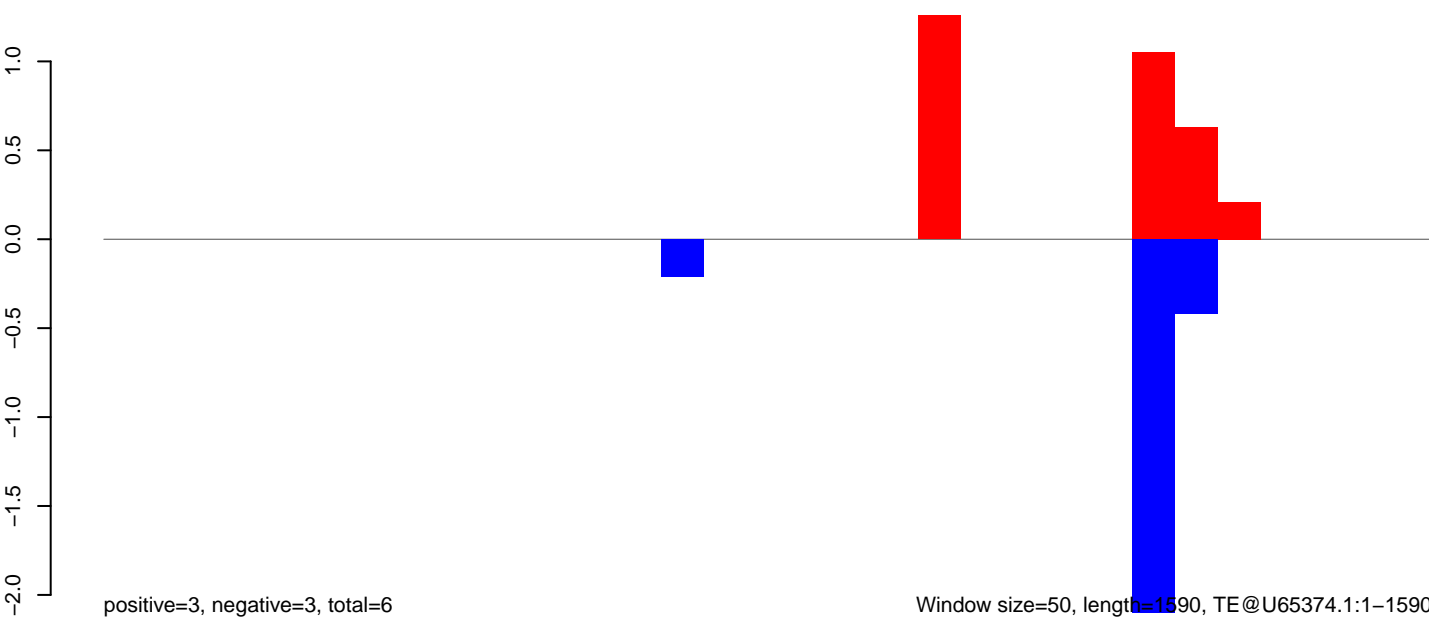
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

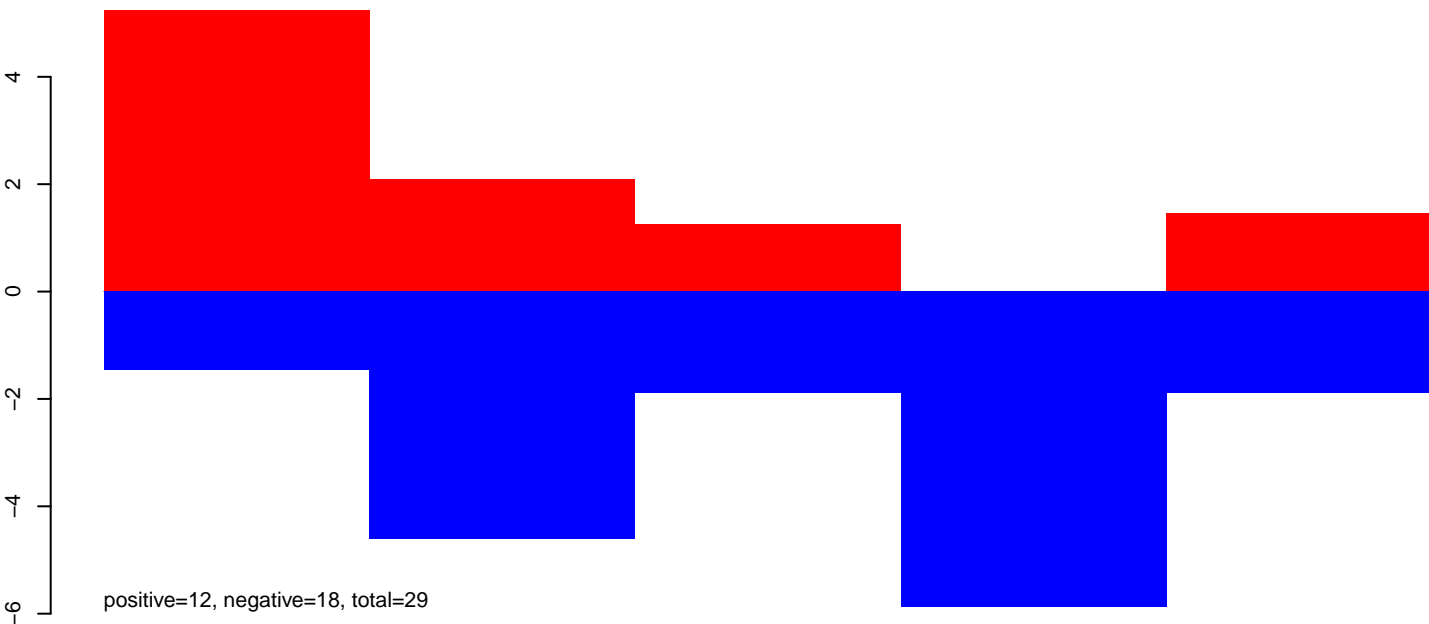


**AeAeg\_Aag2\_DENV4.rep**

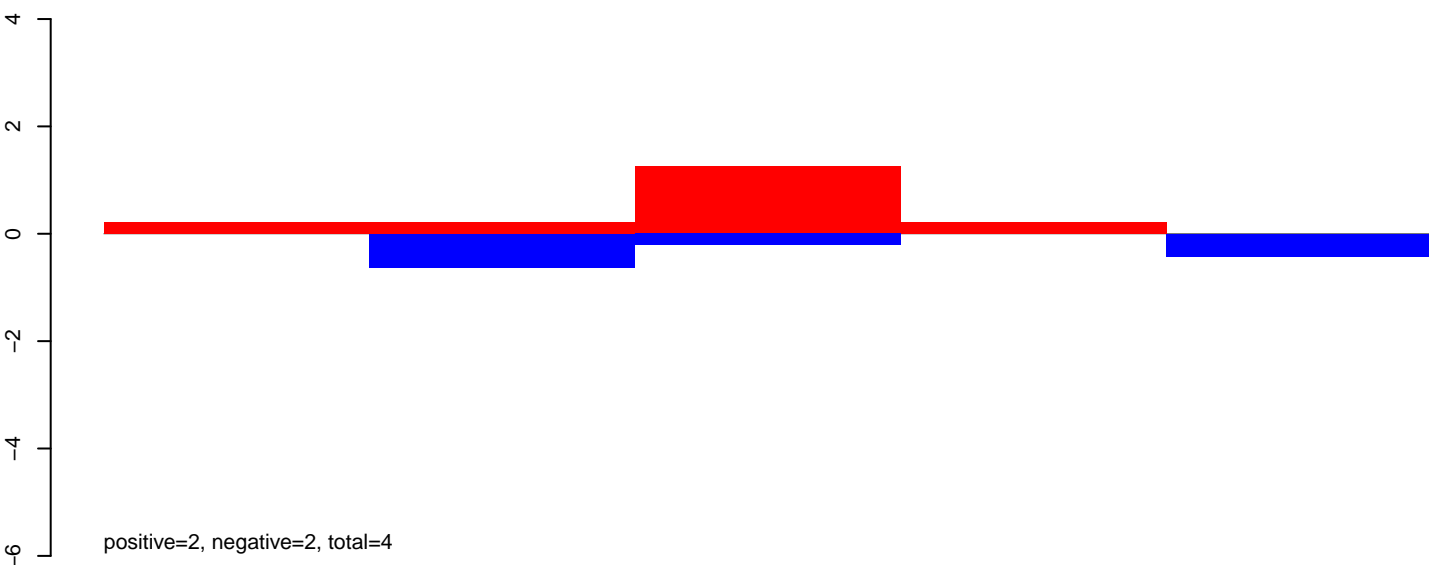


Window size=50, length=1590, TE@U65374.1:1-1590

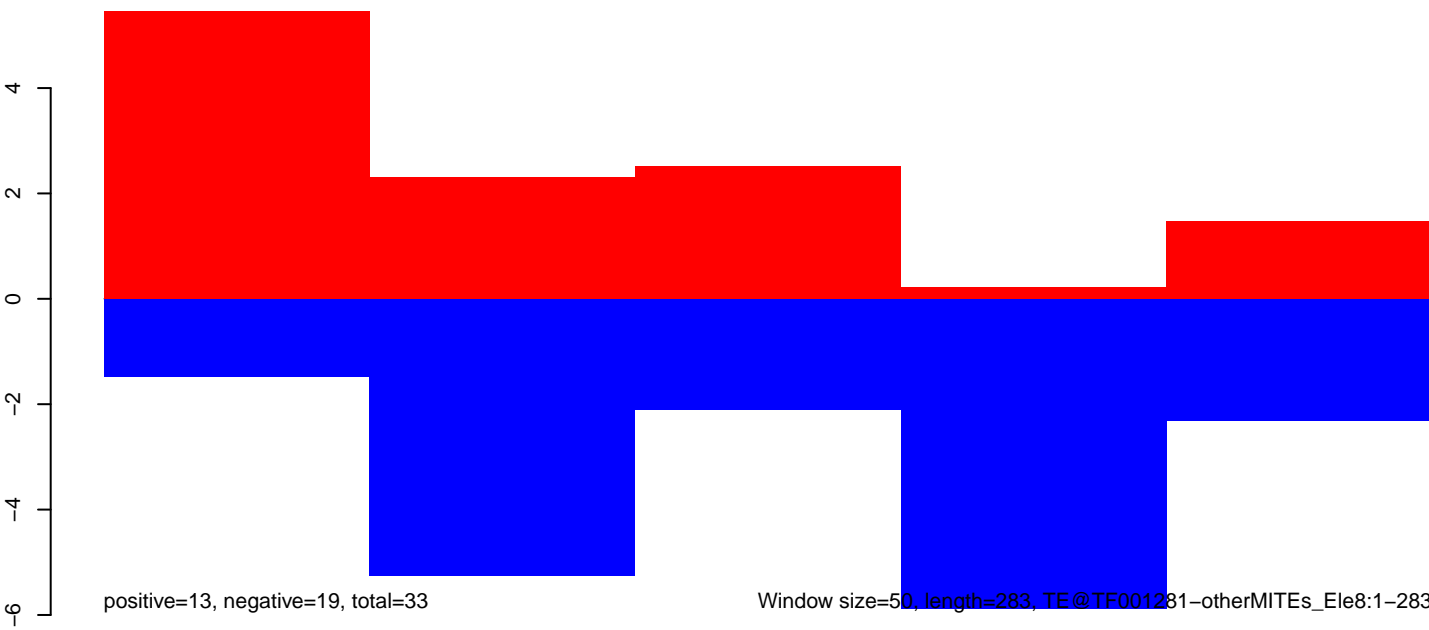
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



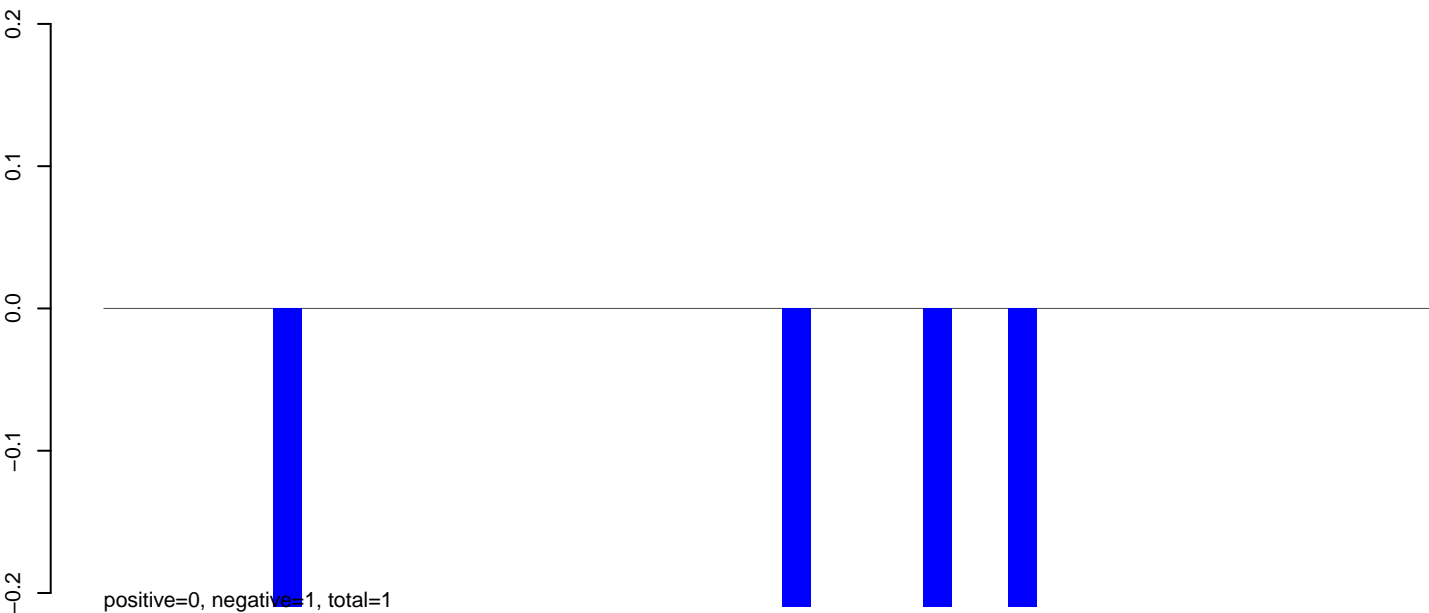
AeAeg\_Aag2\_DENV4.rep



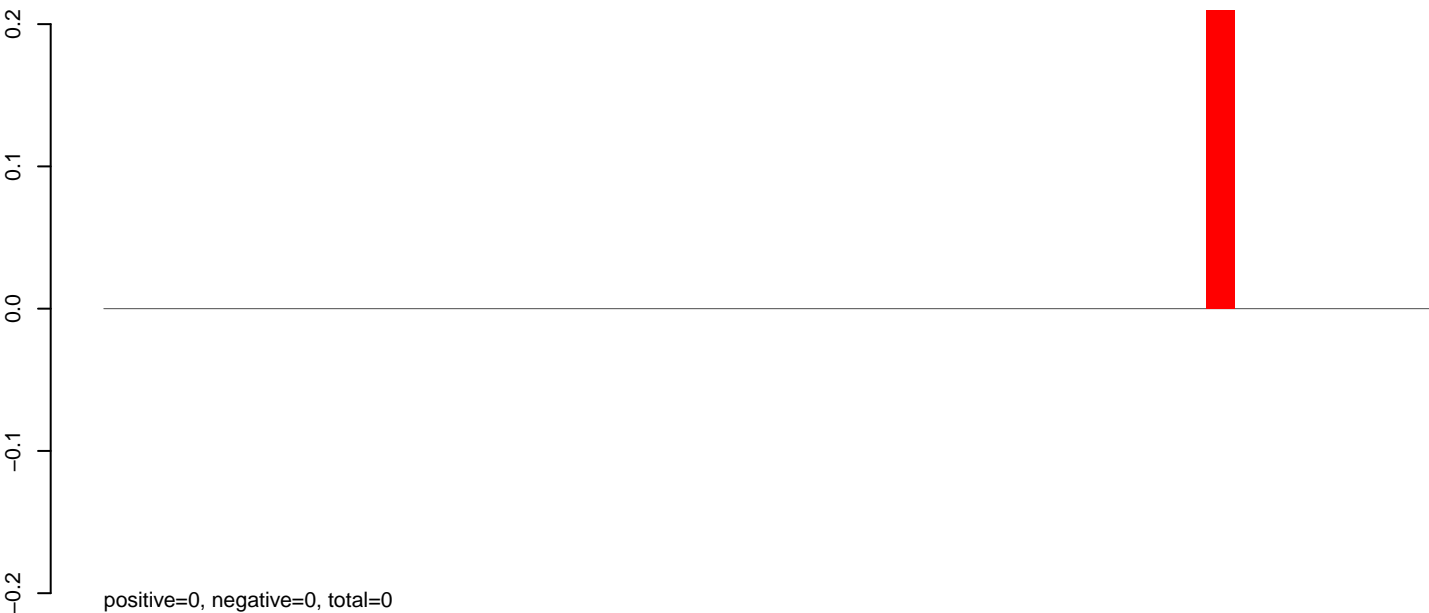
Window size=50, length=283, TE@TF001281-otherMITEs\_Ele8:1-283

50 100 150 200 250 300

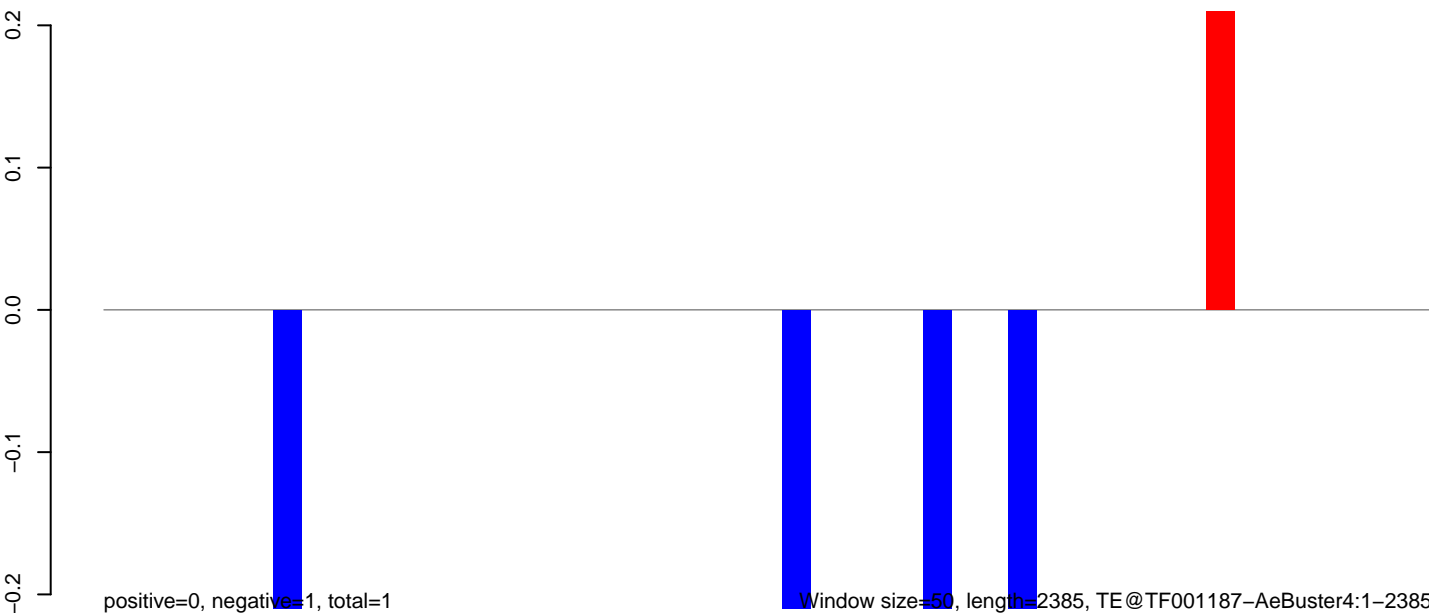
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

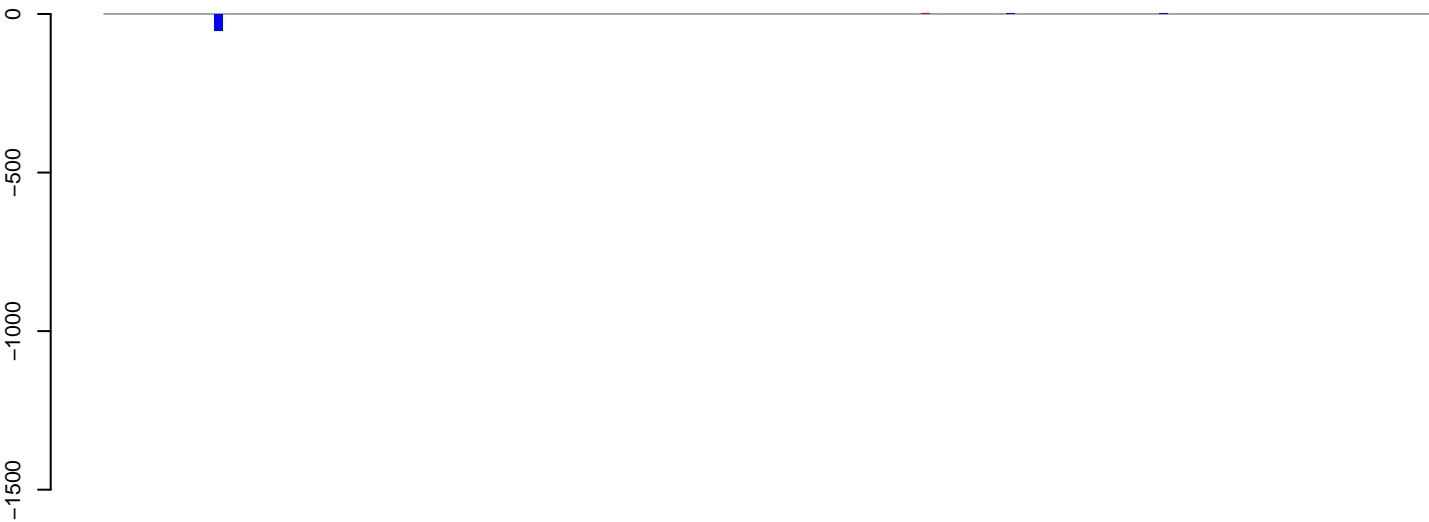


**AeAeg\_Aag2\_DENV4.rep**



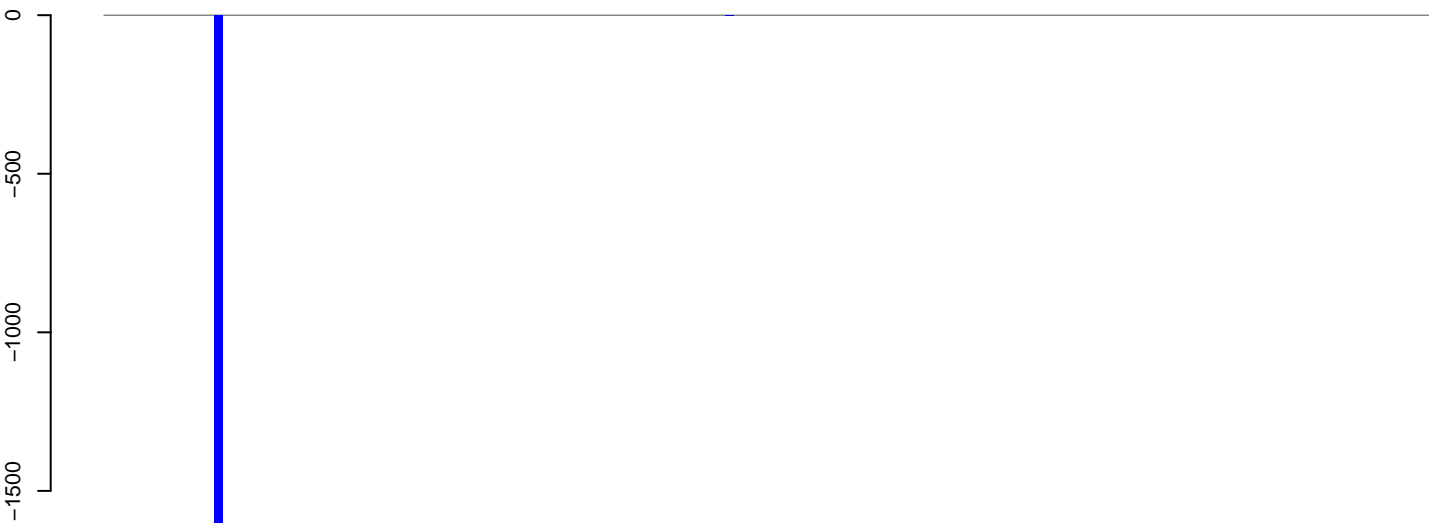
Window size=50, length=2385, TE@TF001187-AeBuster4:1-2385

**AeAeg\_Aag2\_DENV4.18\_23.rep**



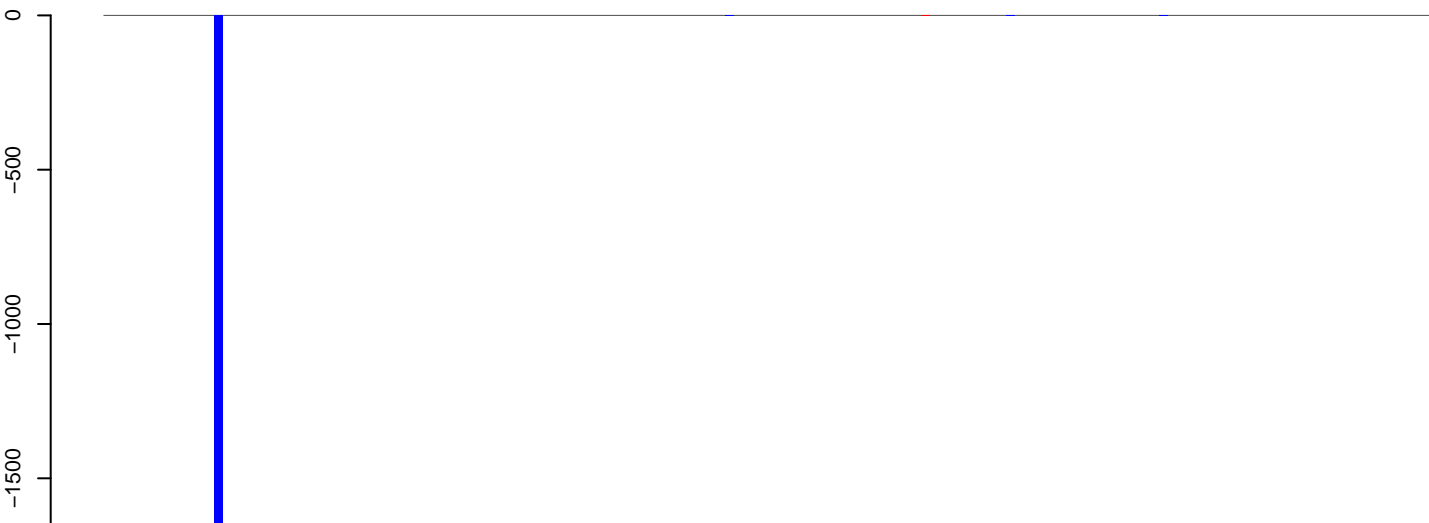
positive=0, negative=52, total=53

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=1883, total=1883

**AeAeg\_Aag2\_DENV4.rep**

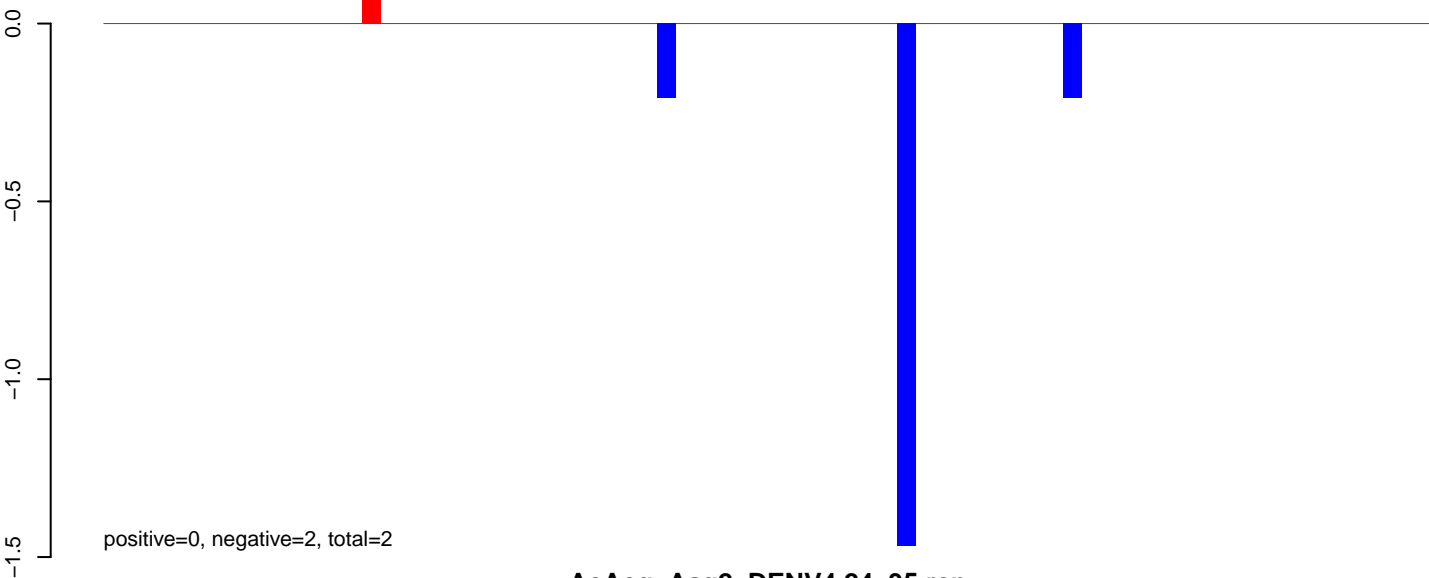


positive=0, negative=1935, total=1935

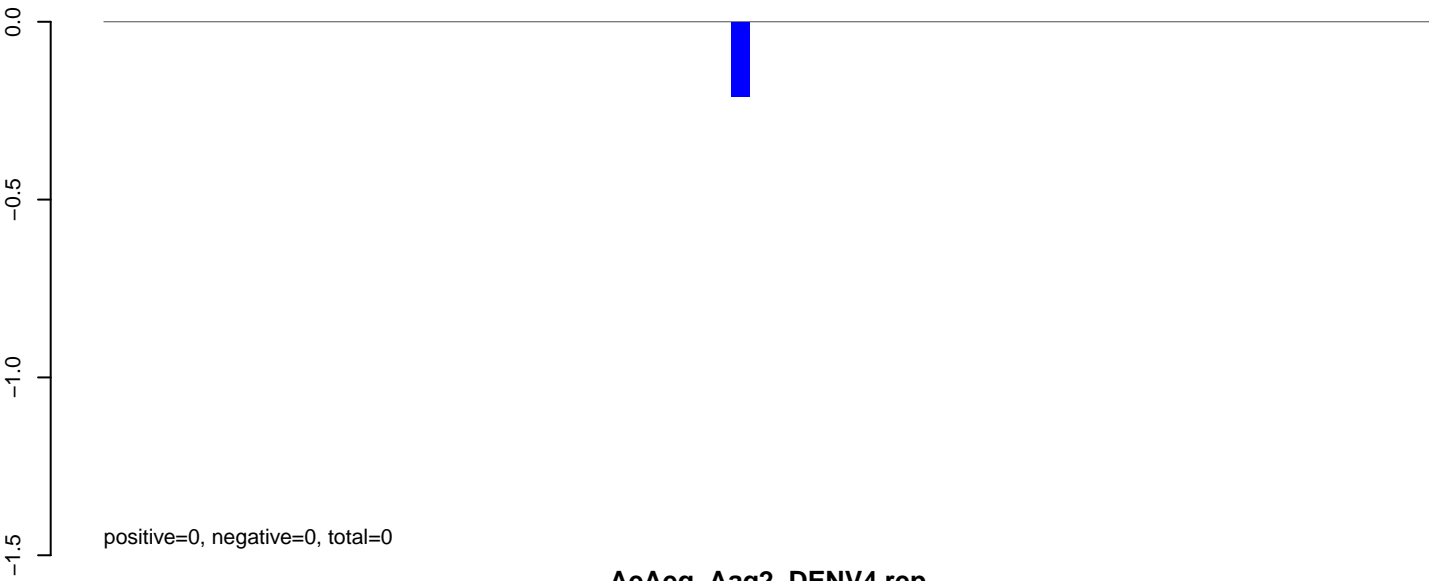
Window size=50, length=7811, TE@TF001179-Pao\_Bel\_Ele180:1-7811

0 2000 4000 6000 8000

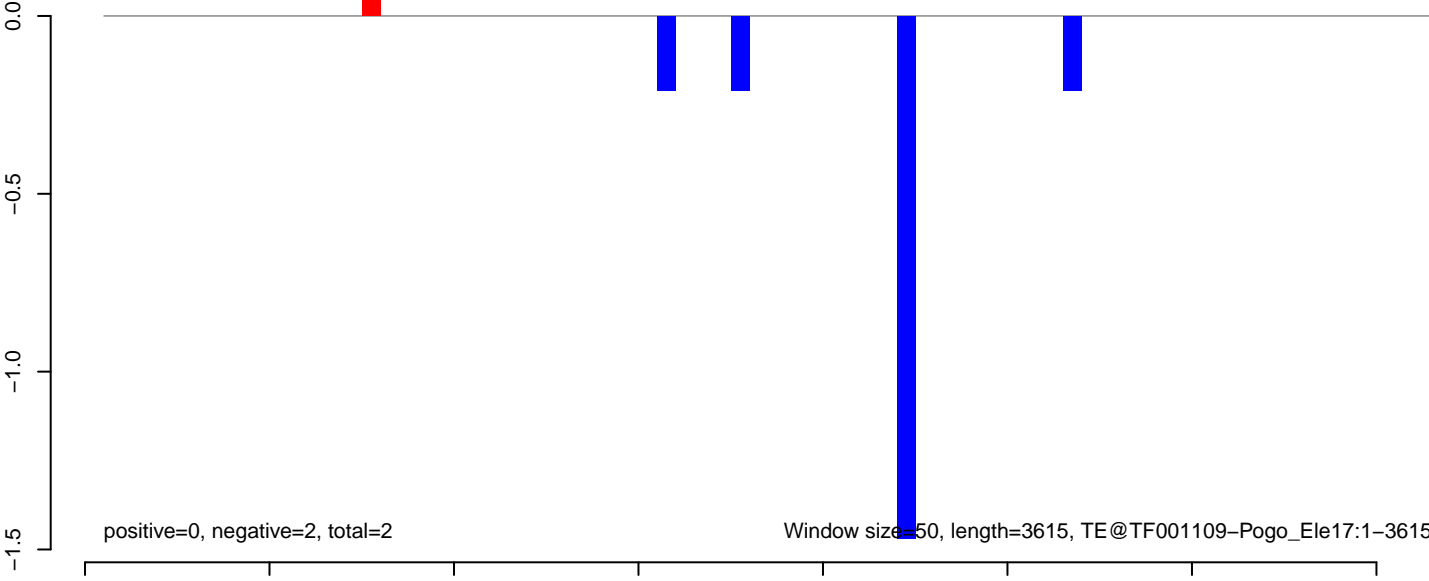
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

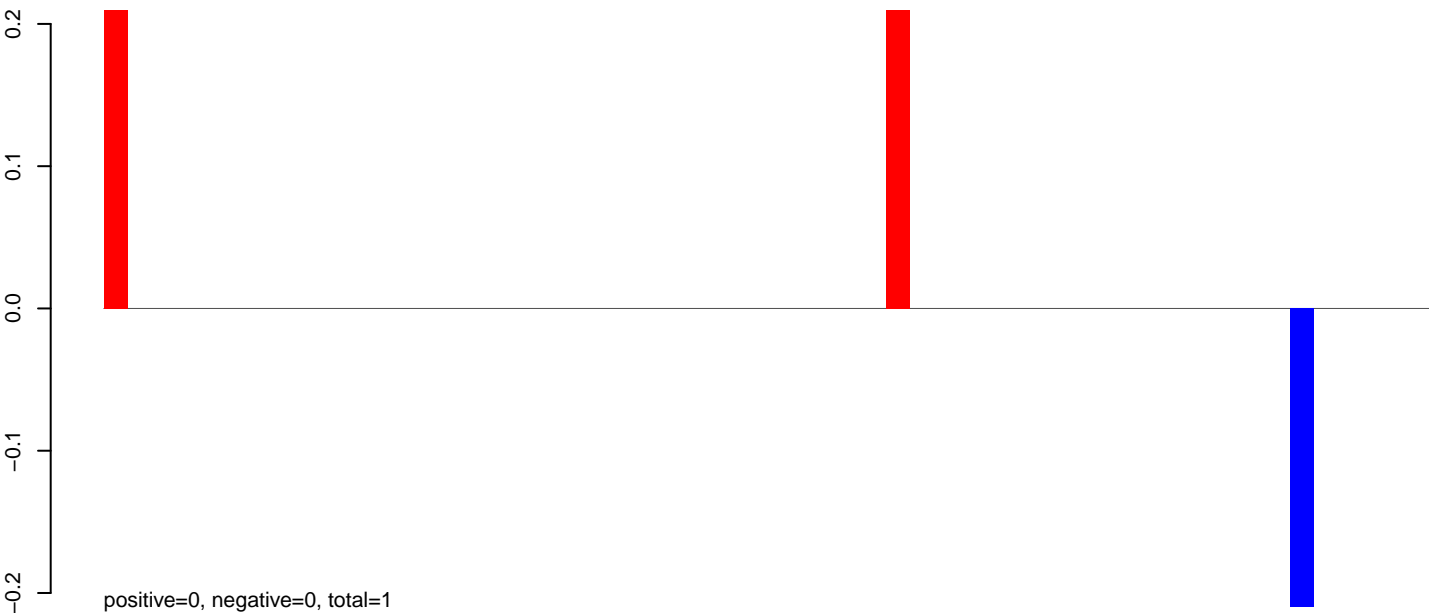


**AeAeg\_Aag2\_DENV4.rep**

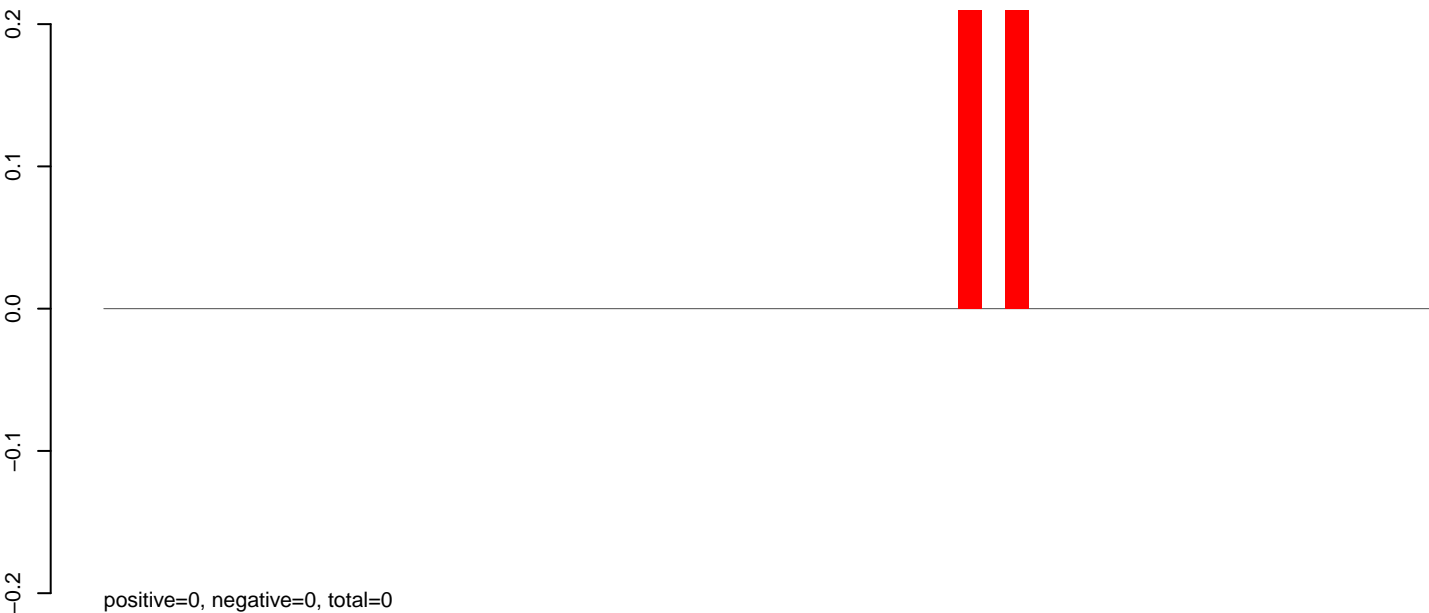




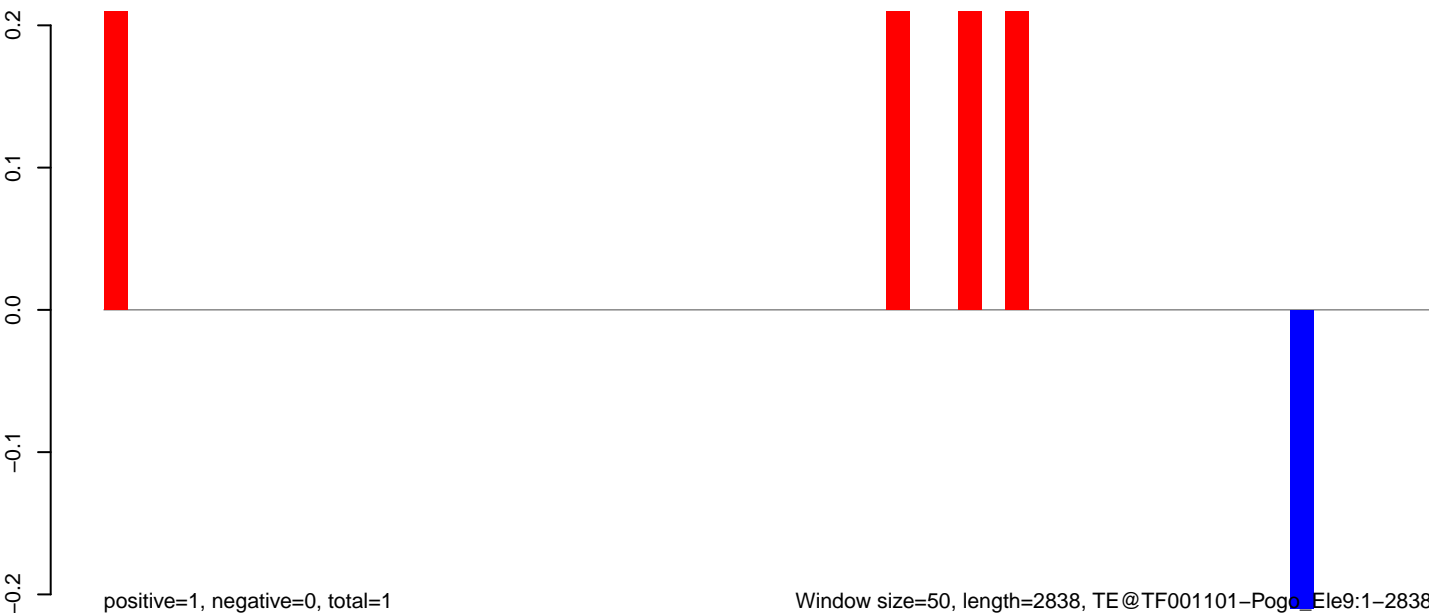
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



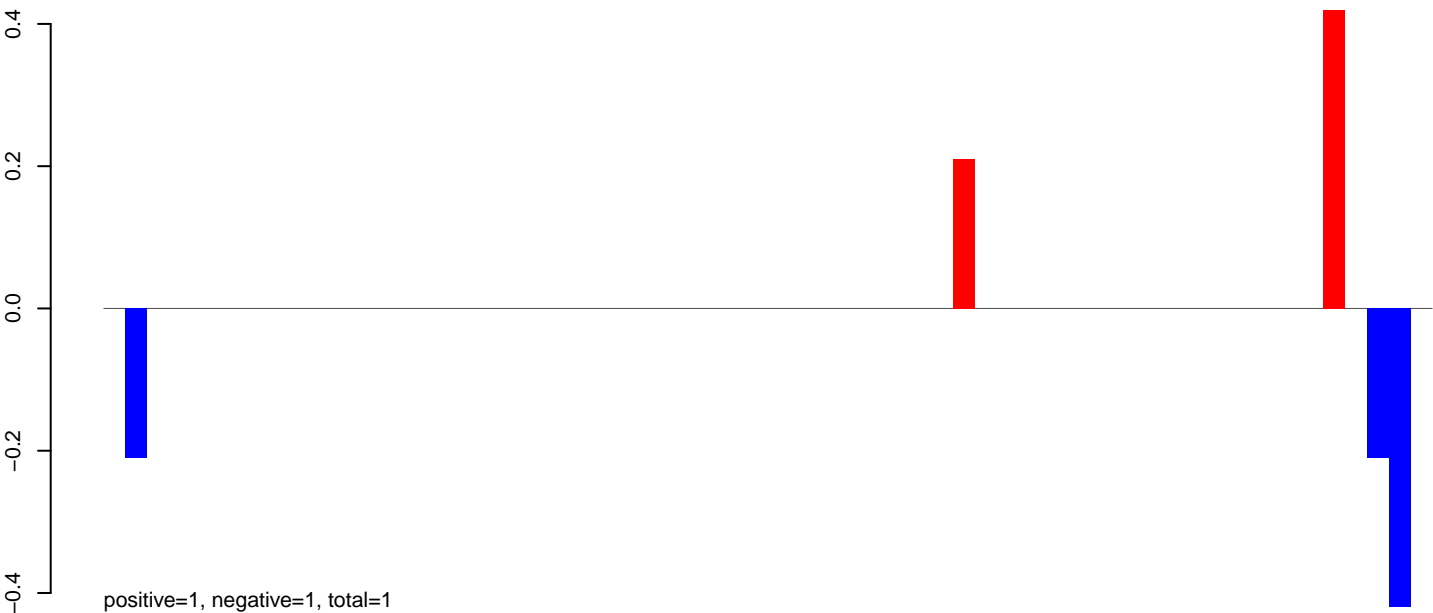
**AeAeg\_Aag2\_DENV4.rep**



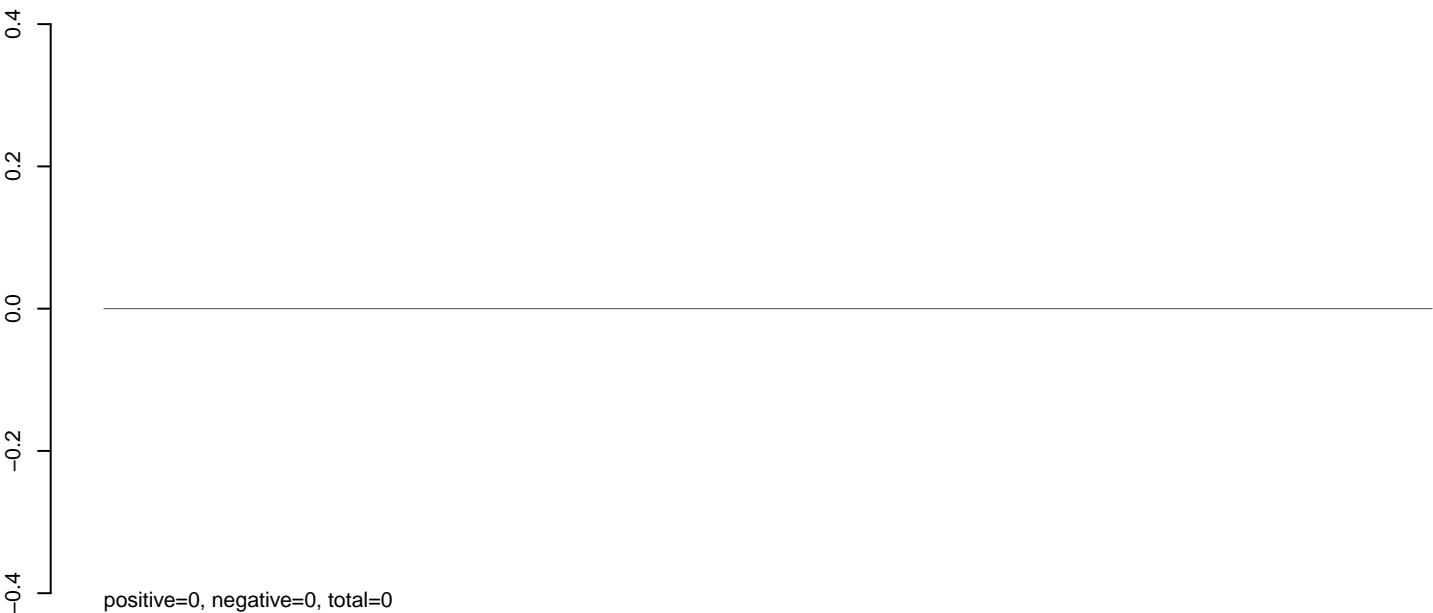
Window size=50, length=2838, TE@TF001101-Pogo\_Ele9:1-2838

0 500 1000 1500 2000 2500

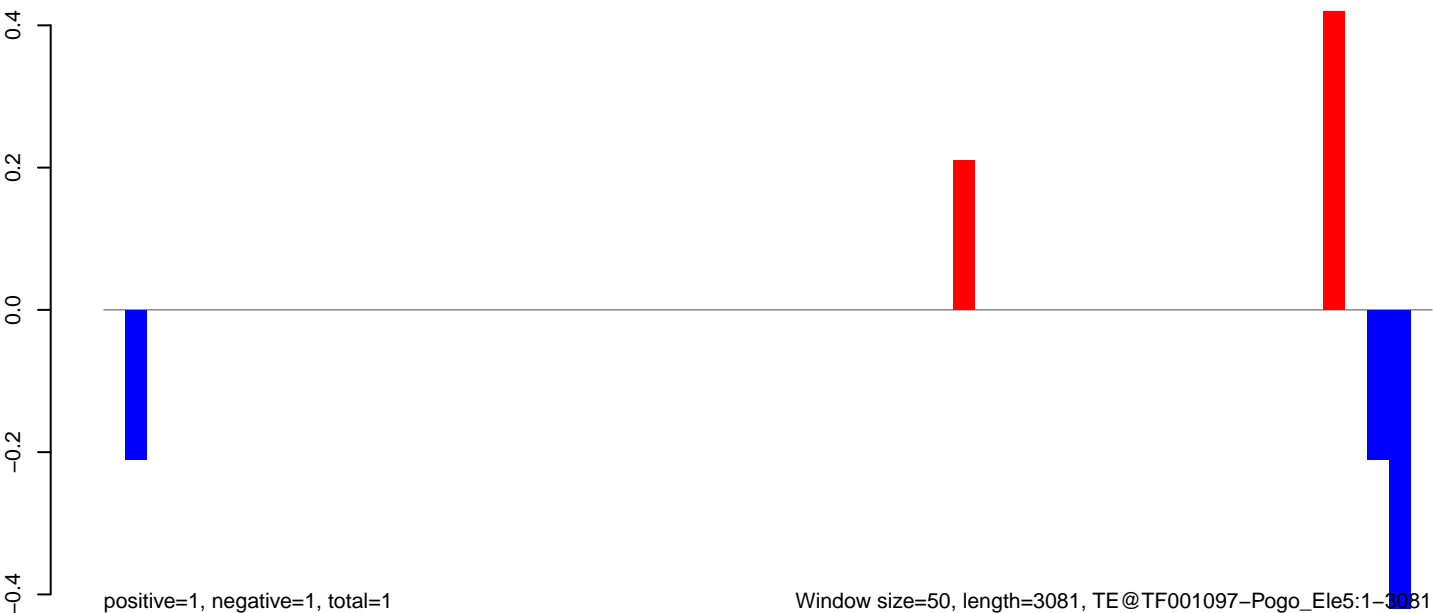
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



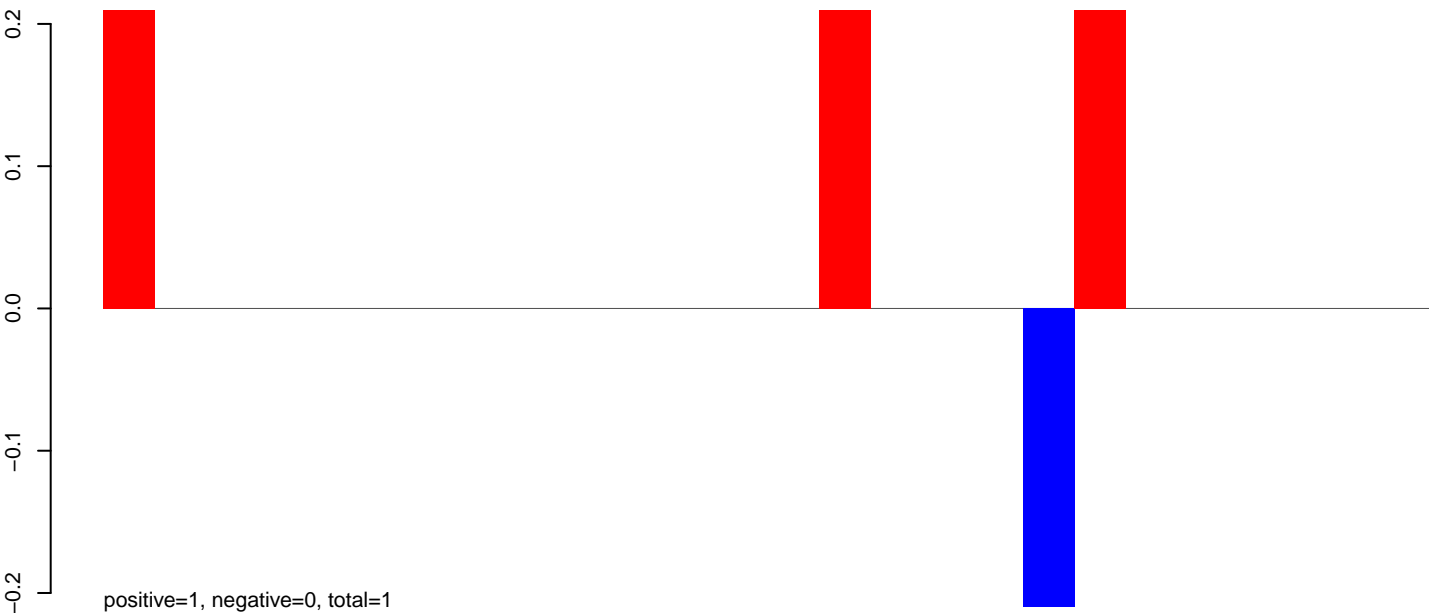
**AeAeg\_Aag2\_DENV4.rep**



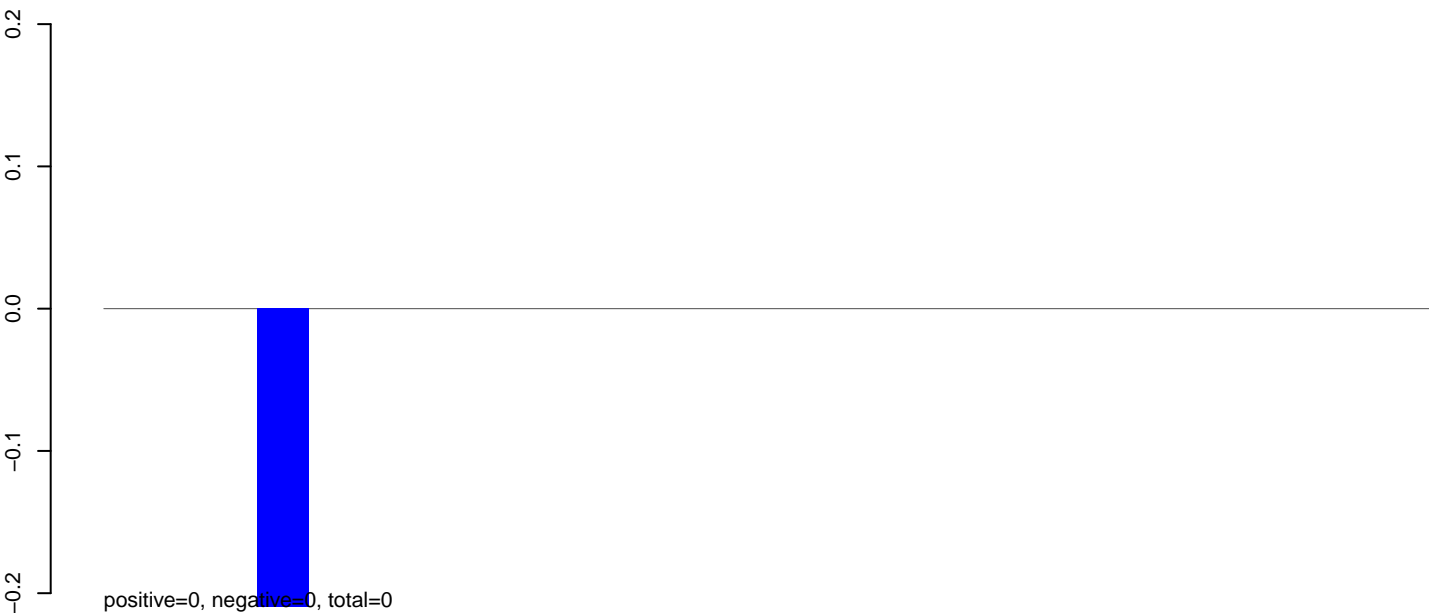
Window size=50, length=3081, TE@TF001097-Pogo\_Ele5:1-3081

0 500 1000 1500 2000 2500 3000

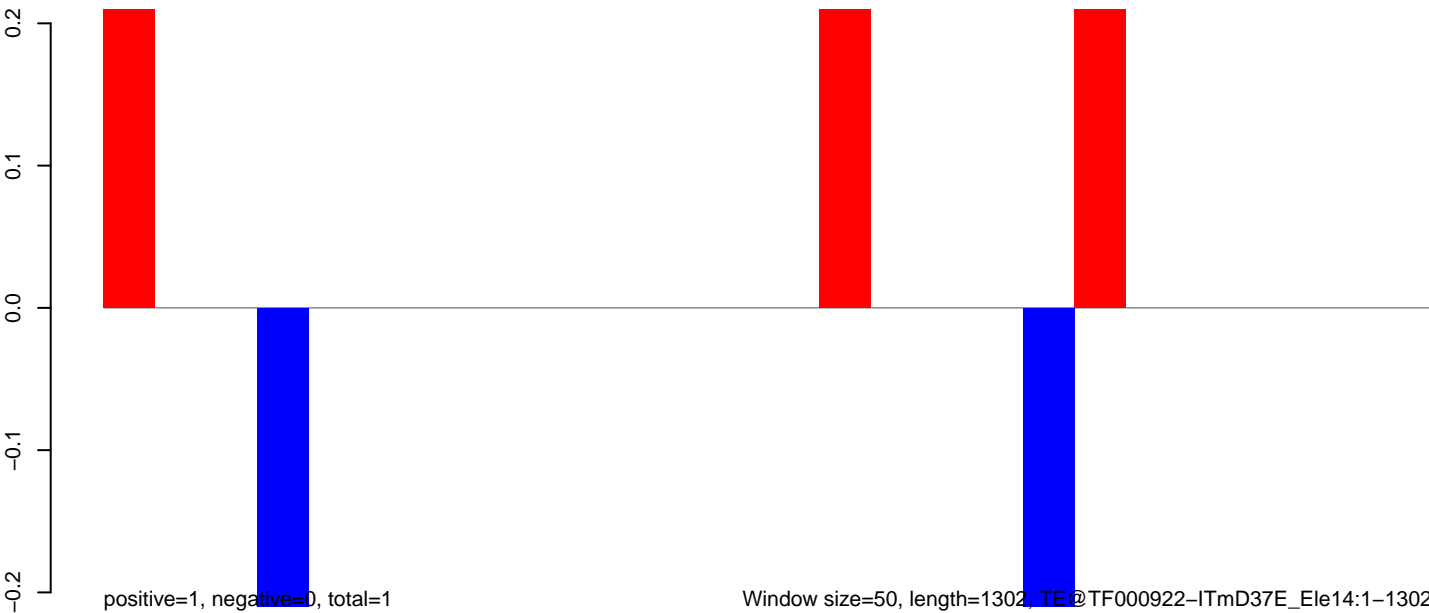
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



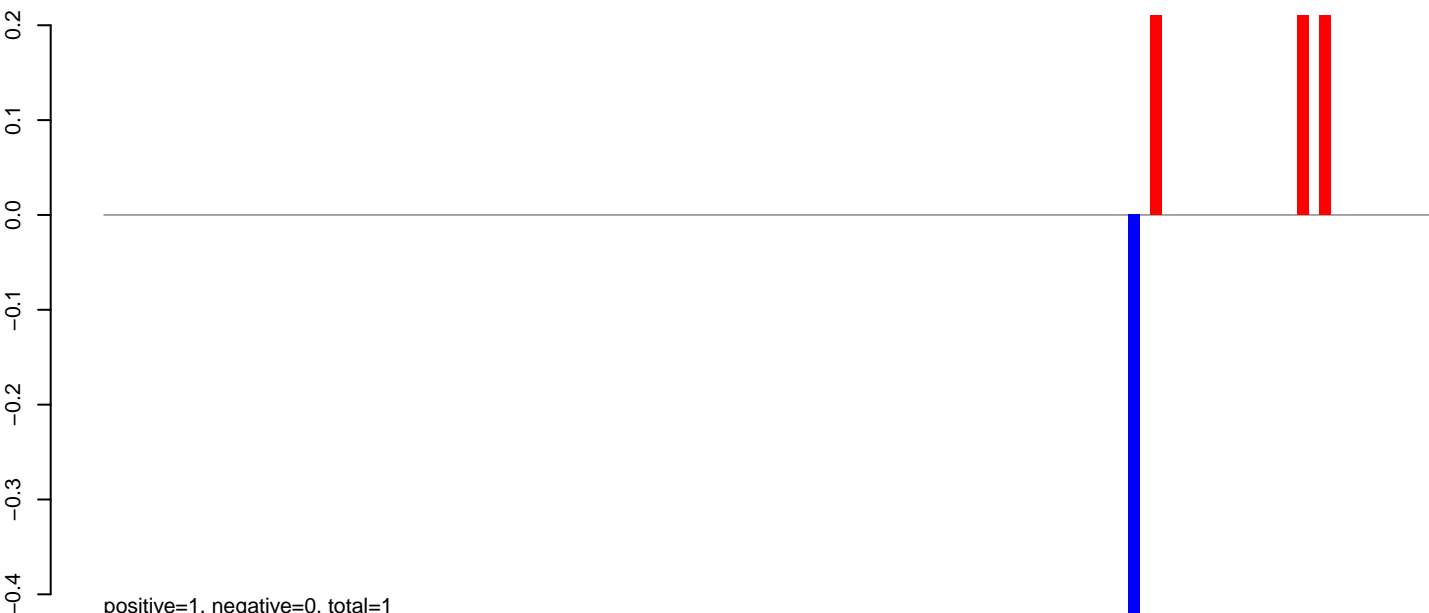
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1302, TE@TF000922-ITmD37E\_Ele14:1-1302

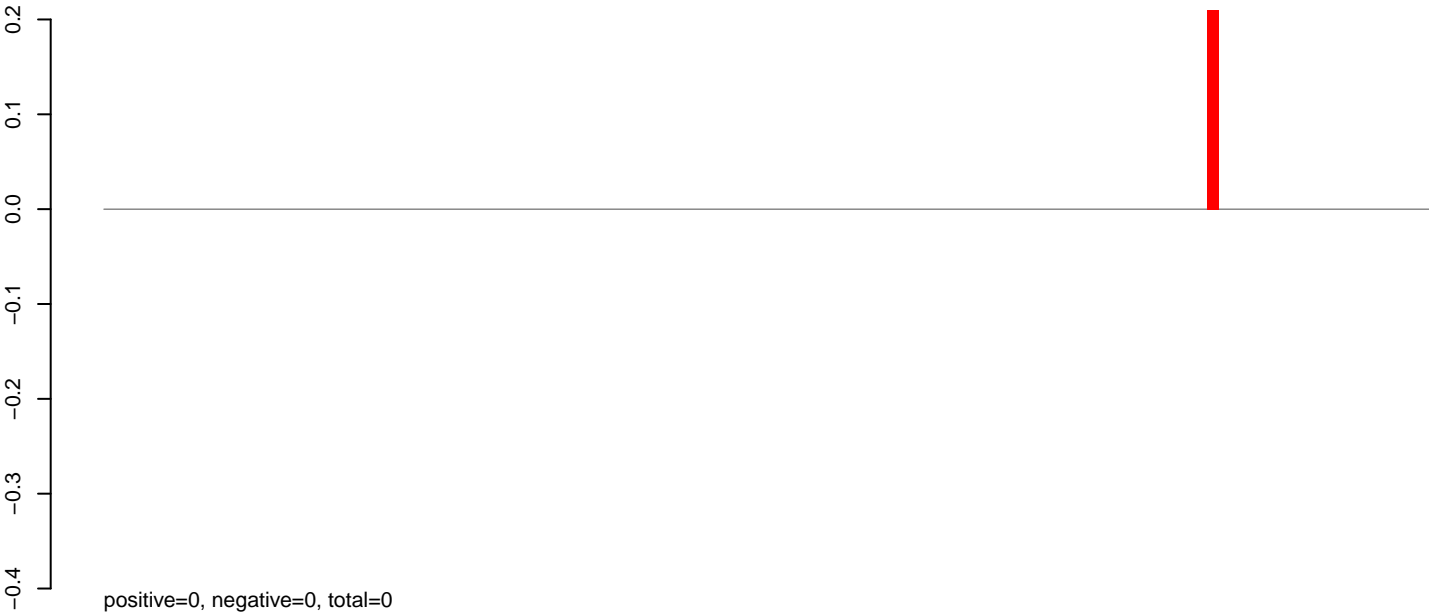
0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

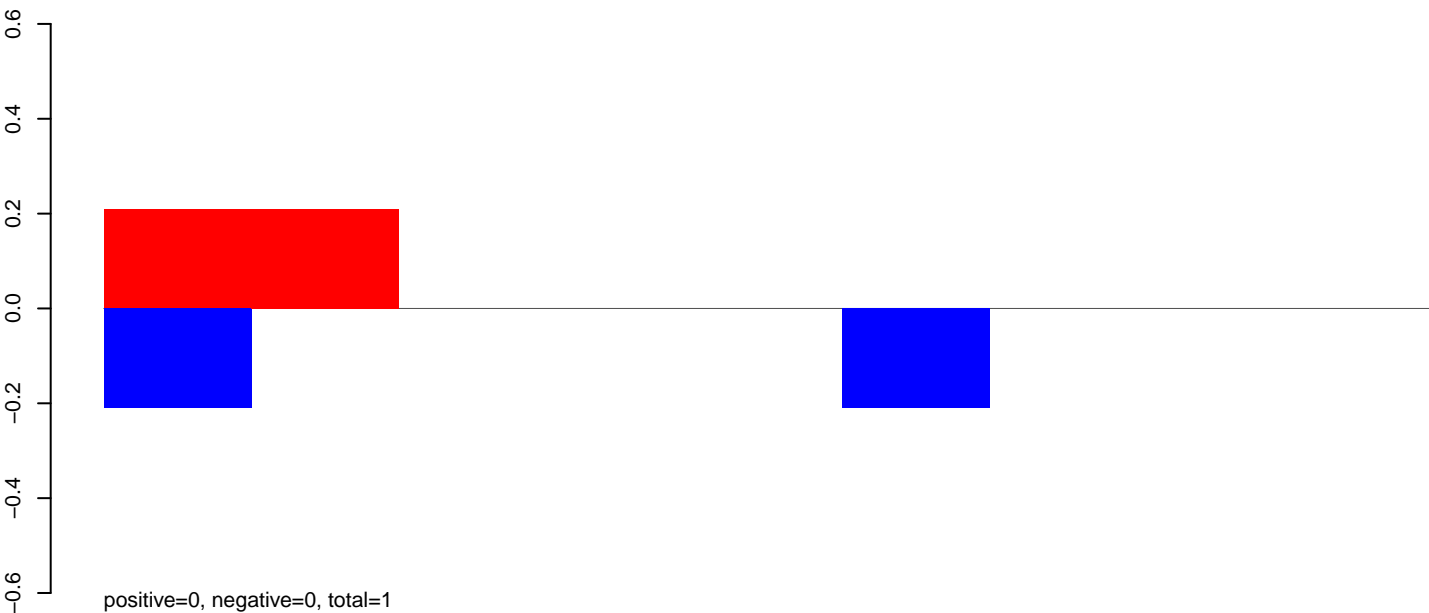


positive=1, negative=0, total=1

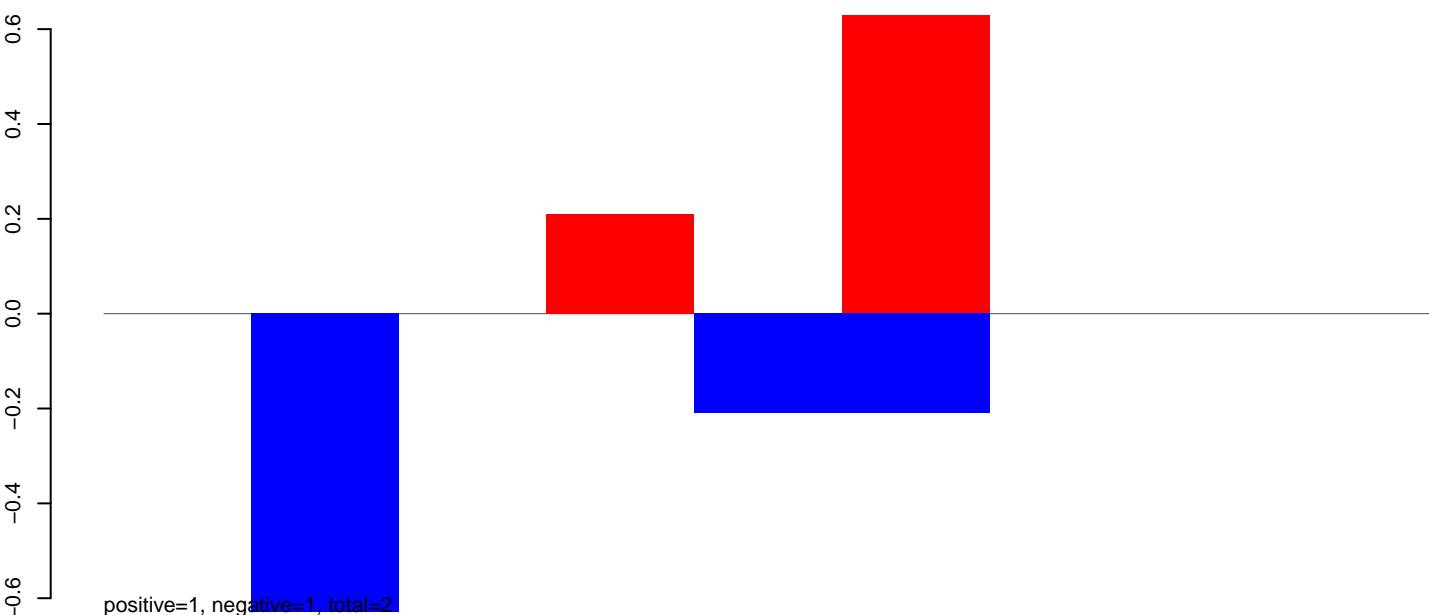
Window size=50, length=5906, TE@TF000781-Ty1\_copia\_Ele88:1-5906

0 1000 2000 3000 4000 5000 6000

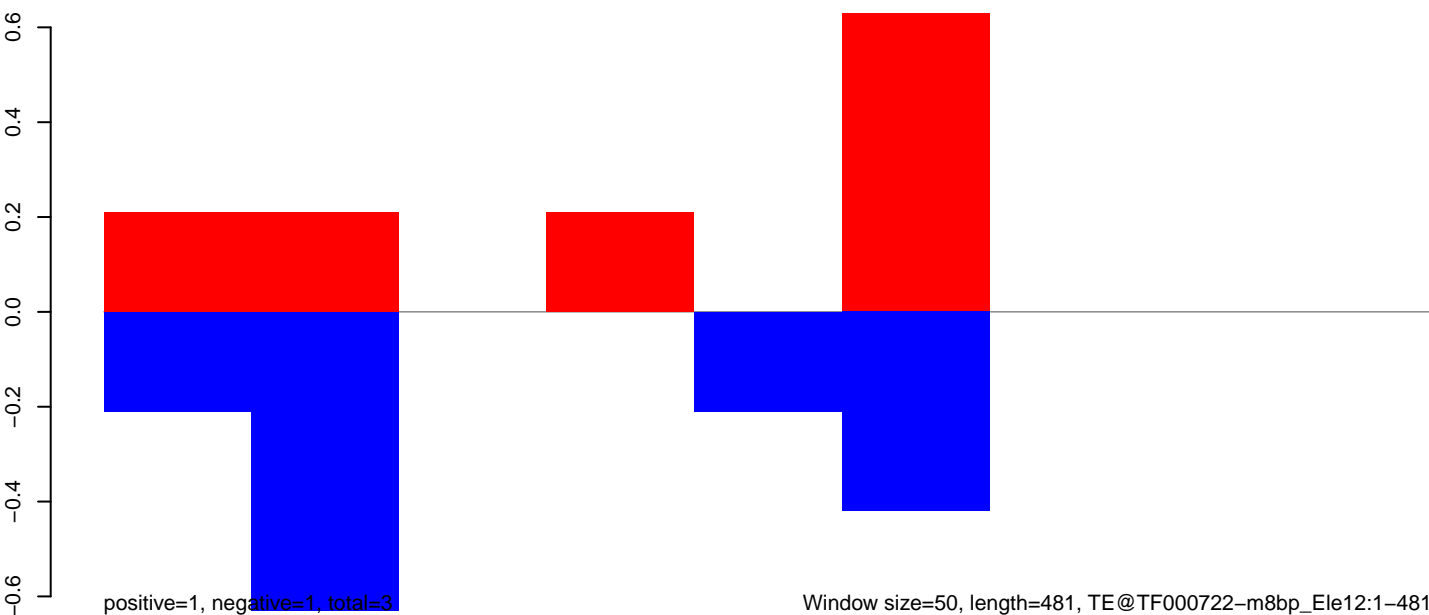
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=481, TE@TF000722-m8bp\_Ele12:1-481

100

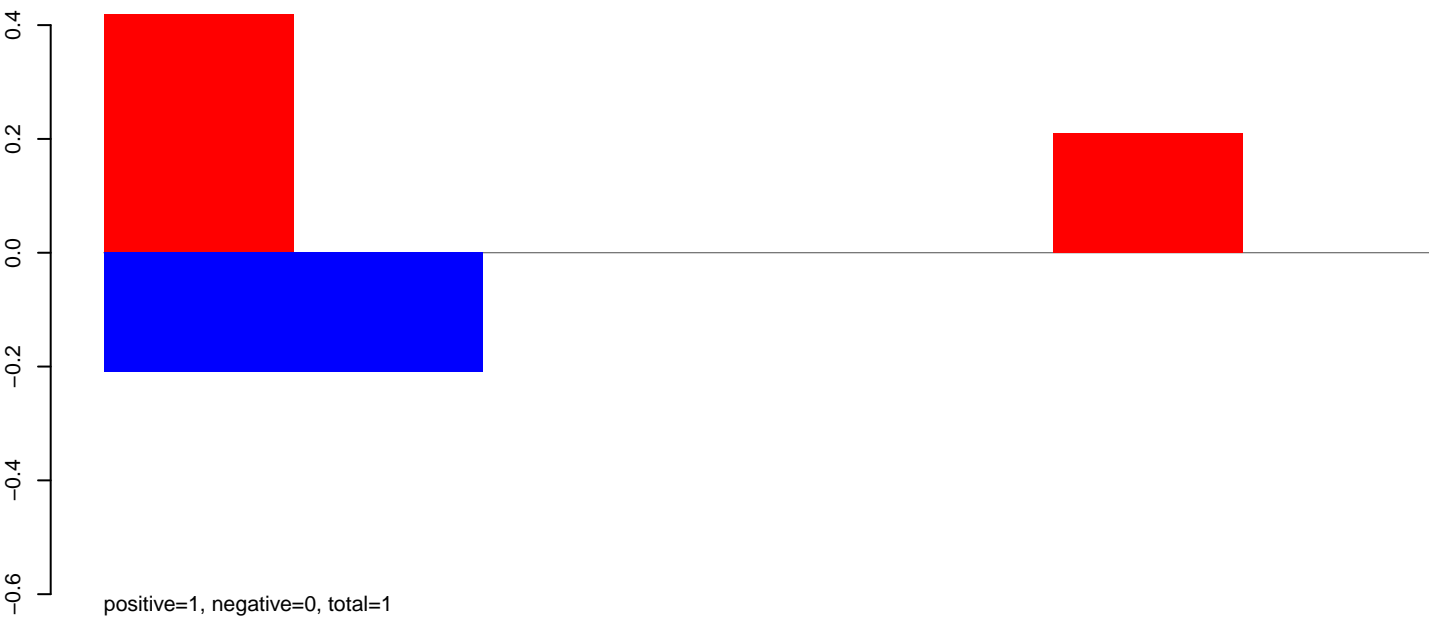
200

300

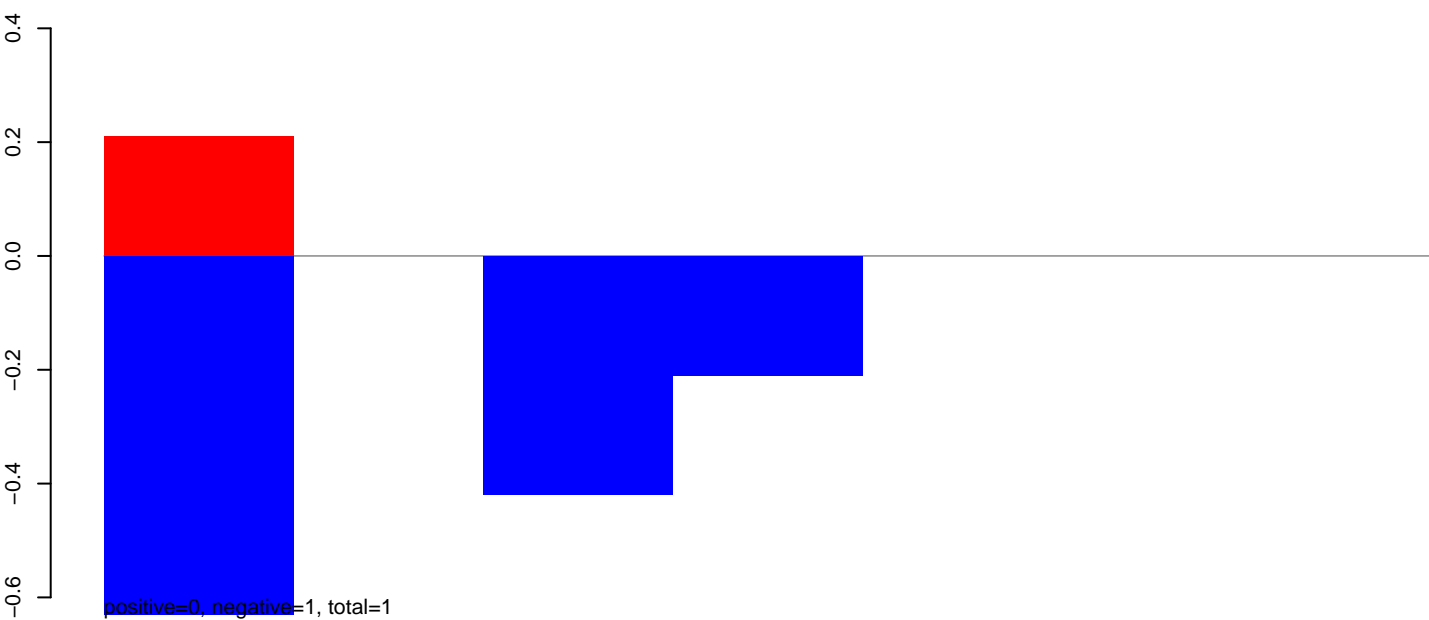
400

500

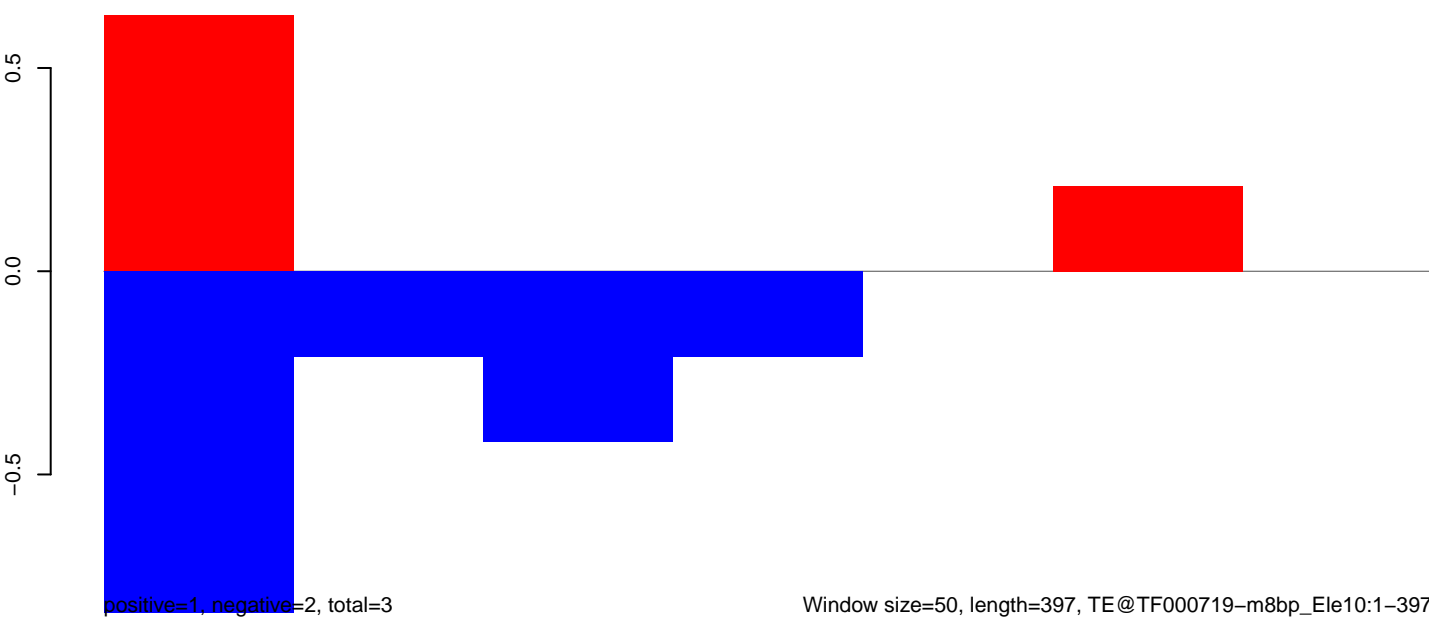
**AeAeg\_Aag2\_DENV4.18\_23.rep**



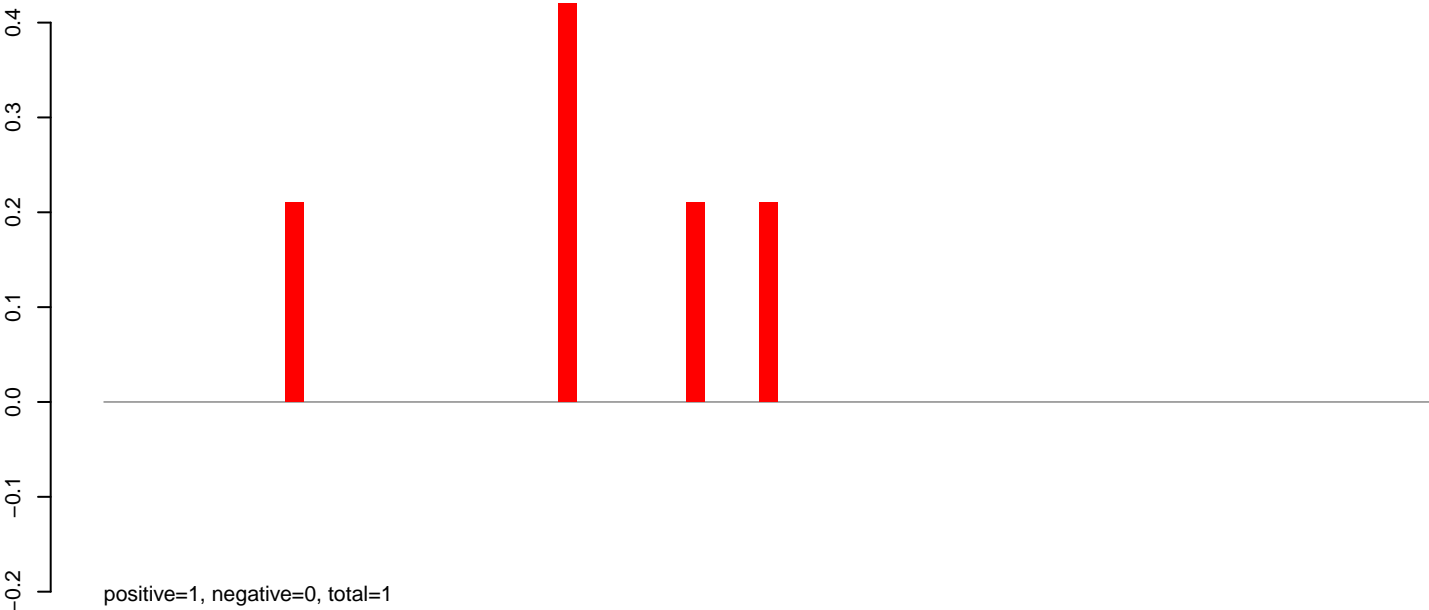
**AeAeg\_Aag2\_DENV4.24\_35.rep**



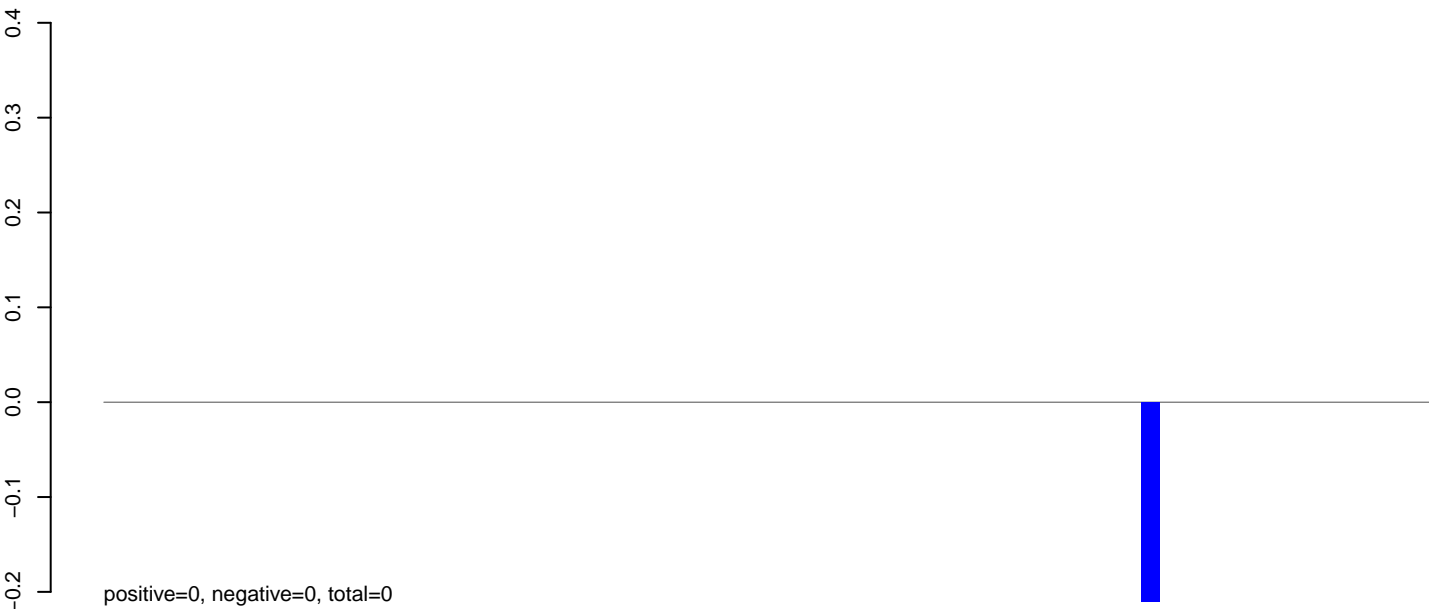
**AeAeg\_Aag2\_DENV4.rep**



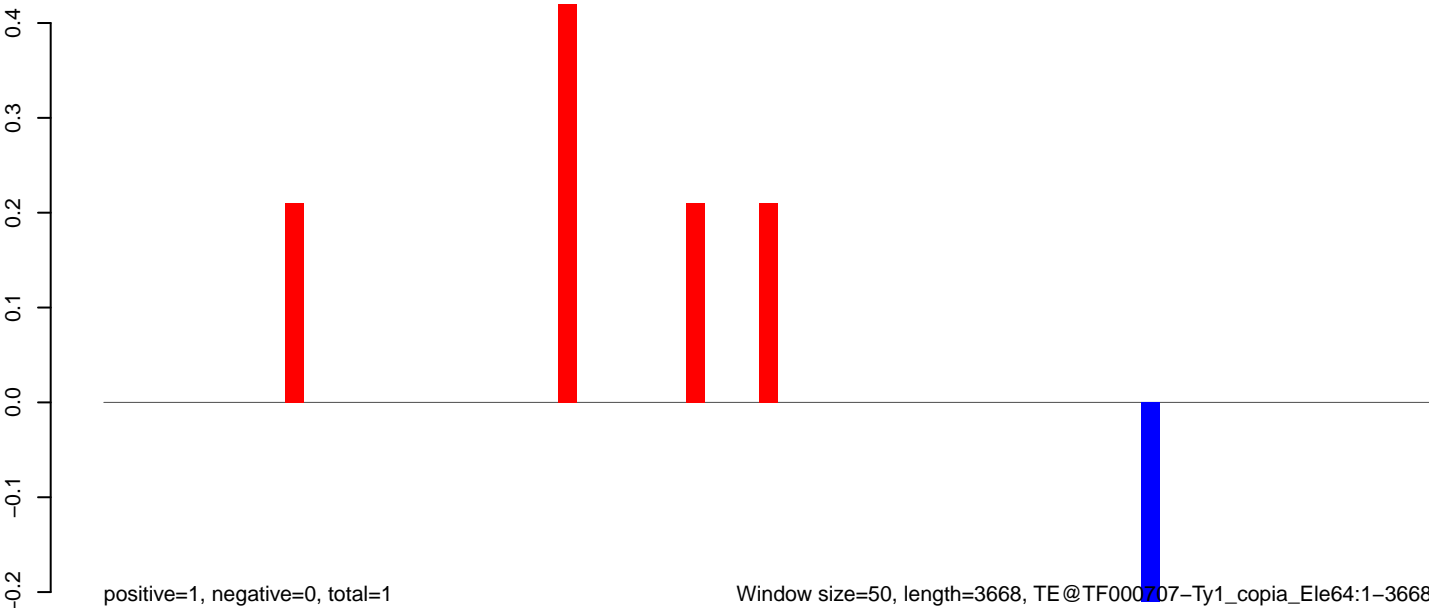
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



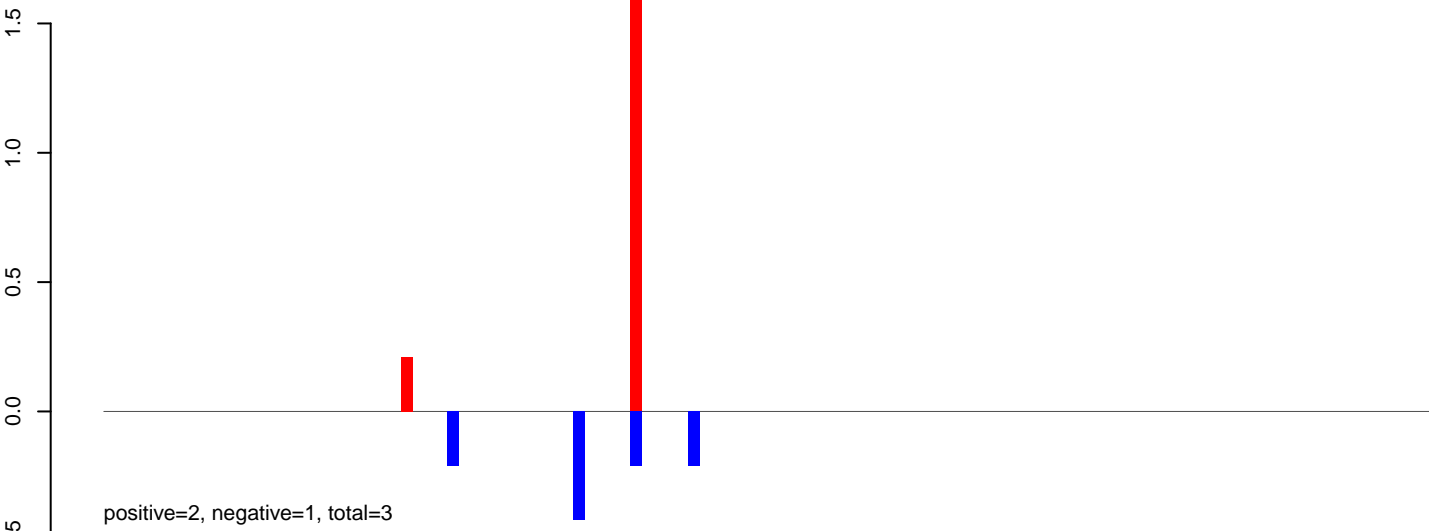
**AeAeg\_Aag2\_DENV4.rep**



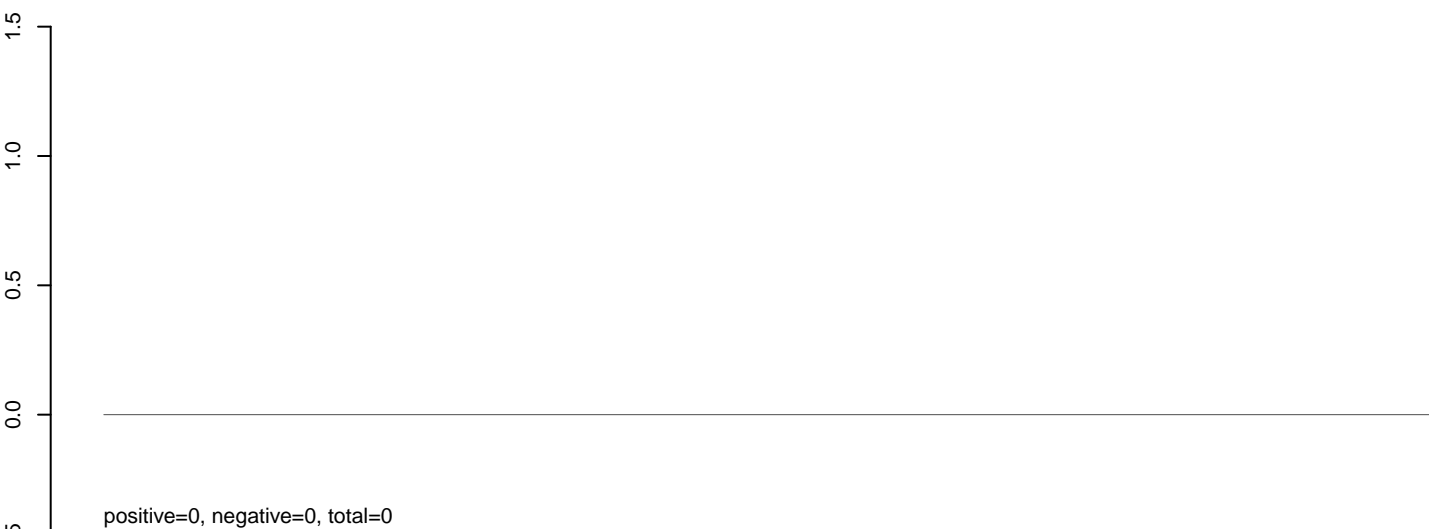
Window size=50, length=3668, TE@TF000707-Ty1\_copia\_Ele64:1-3668

0 1000 2000 3000

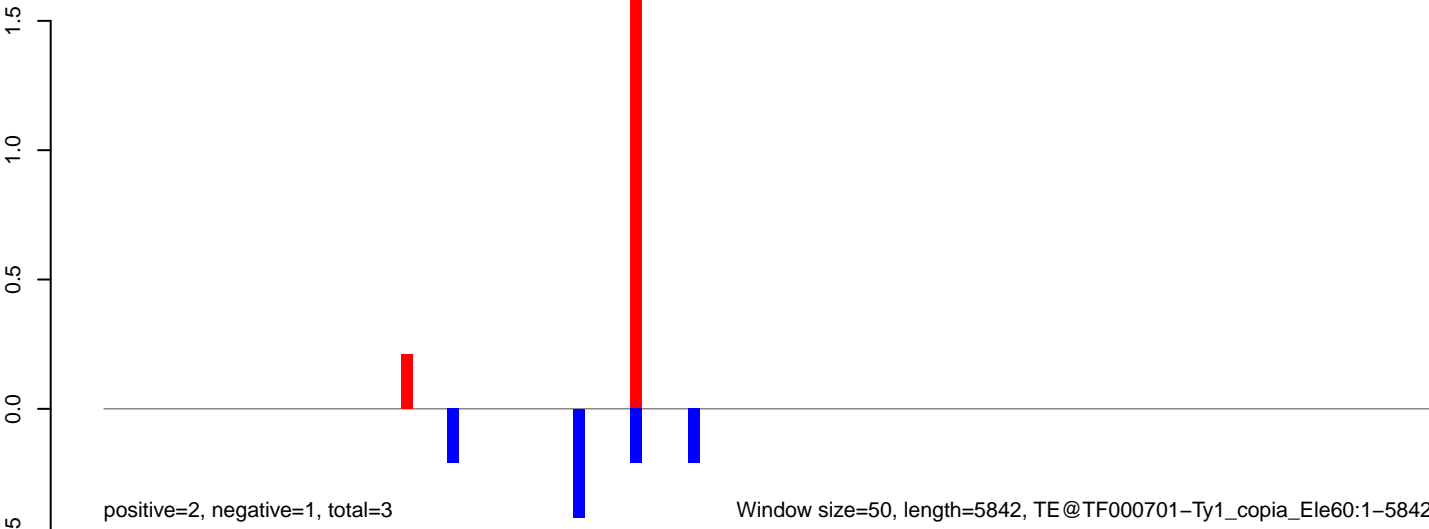
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

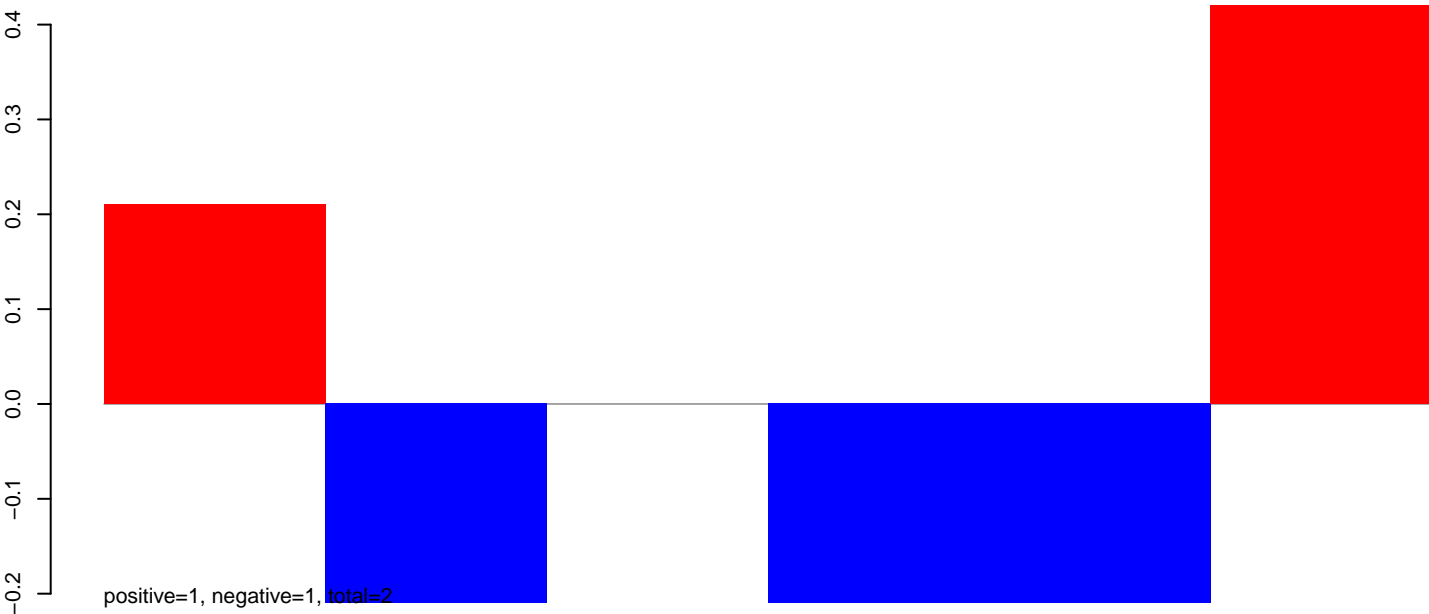


**AeAeg\_Aag2\_DENV4.rep**

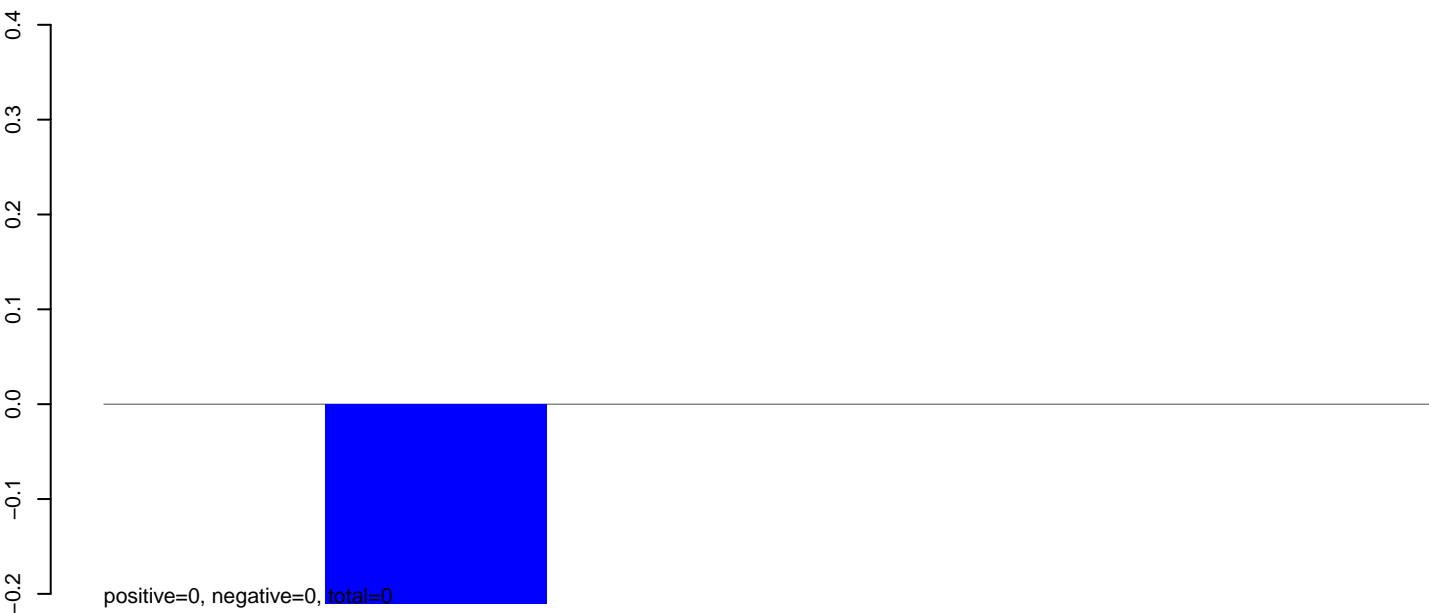




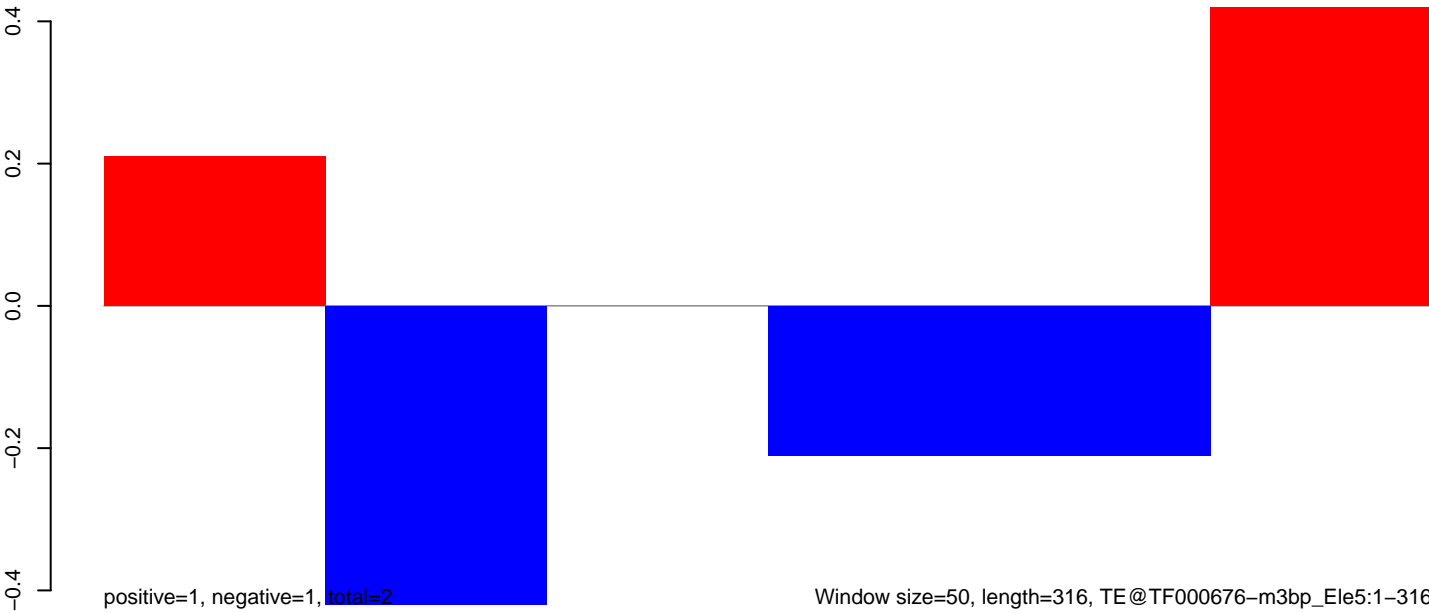
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



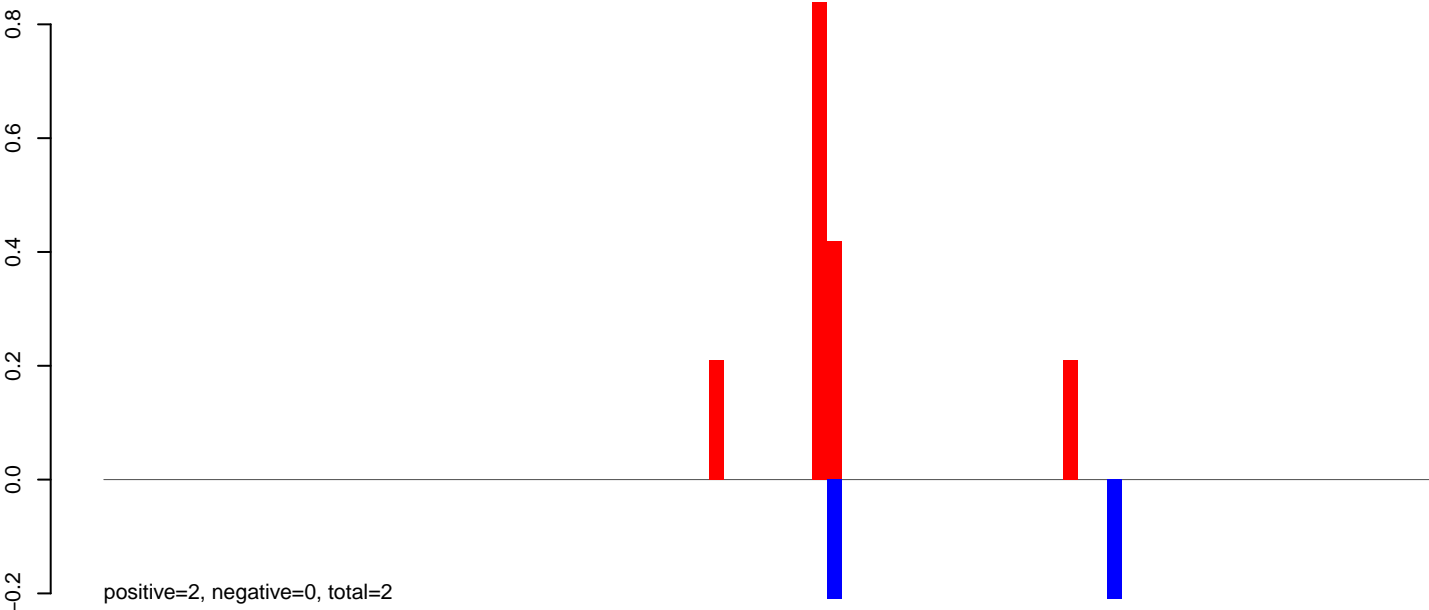
**AeAeg\_Aag2\_DENV4.rep**



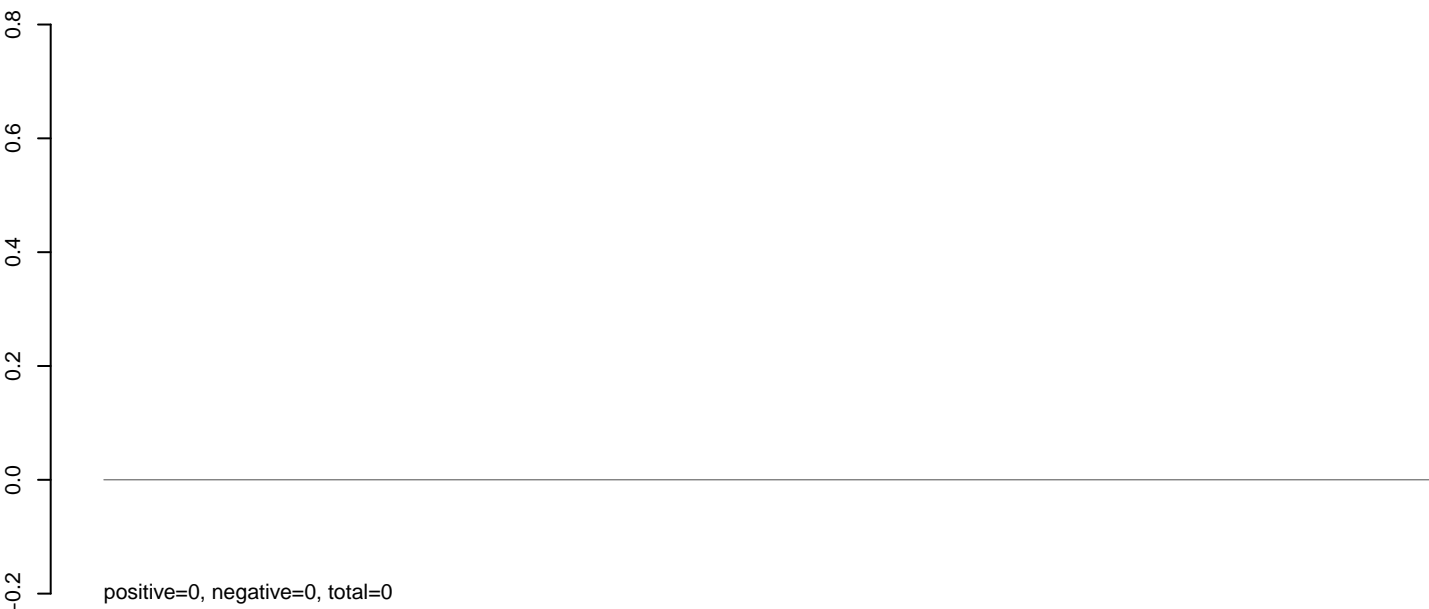
Window size=50, length=316, TE@TF000676-m3bp\_Ele5:1-316

50 100 150 200 250 300 350

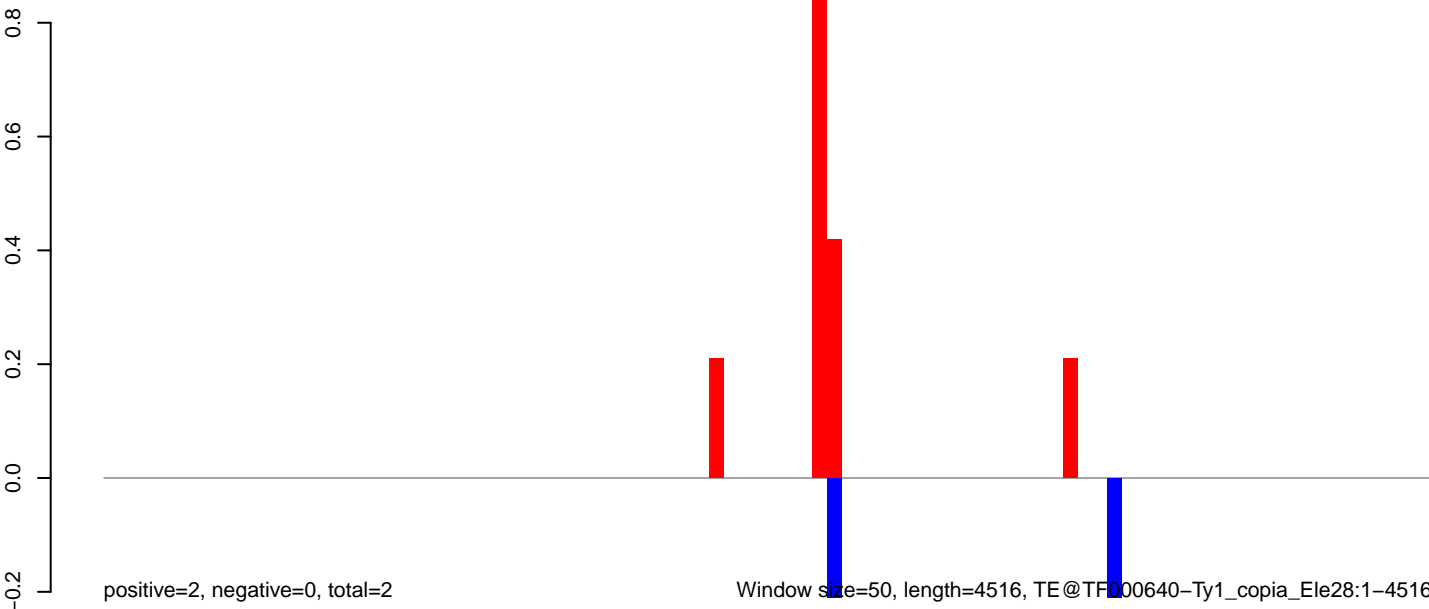
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



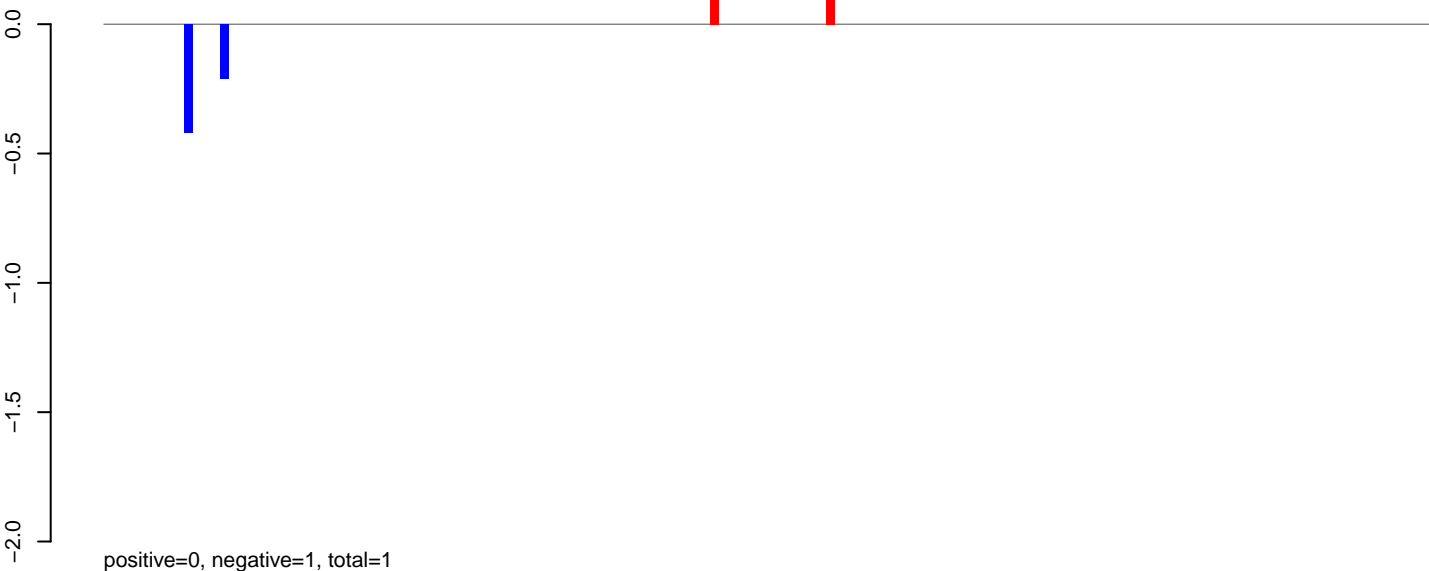
**AeAeg\_Aag2\_DENV4.rep**



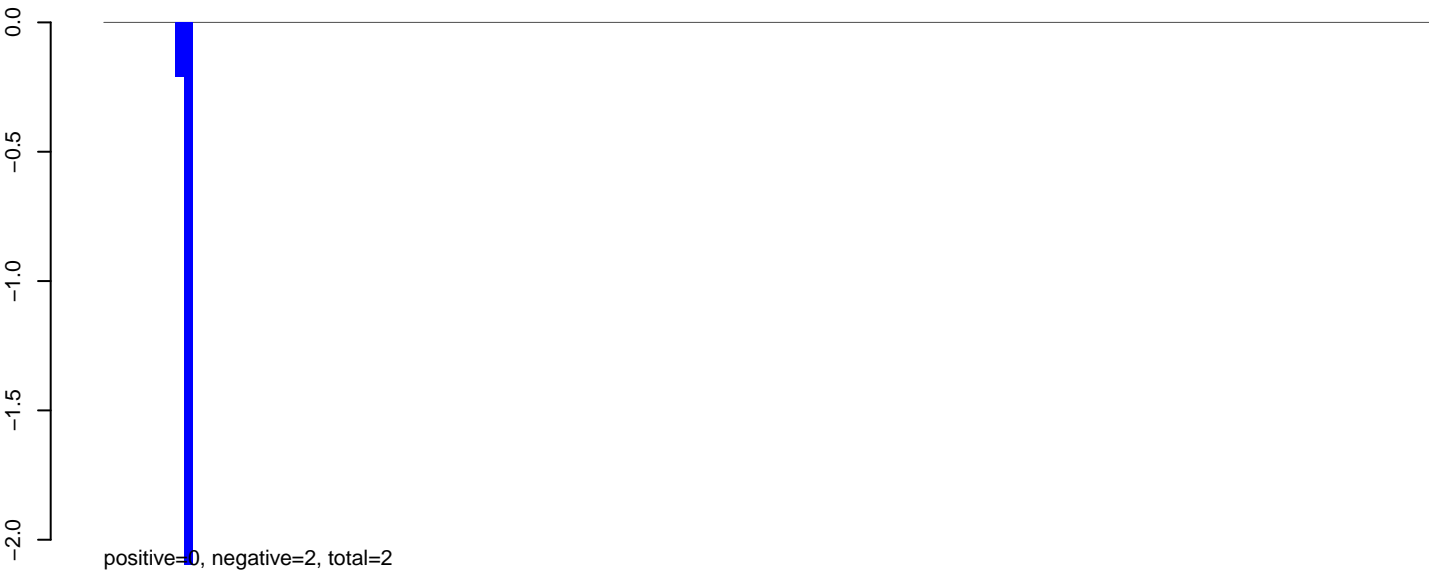
Window size=50, length=4516, TE@TF000640-Ty1\_copia\_Ele28:1-4516

0 1000 2000 3000 4000

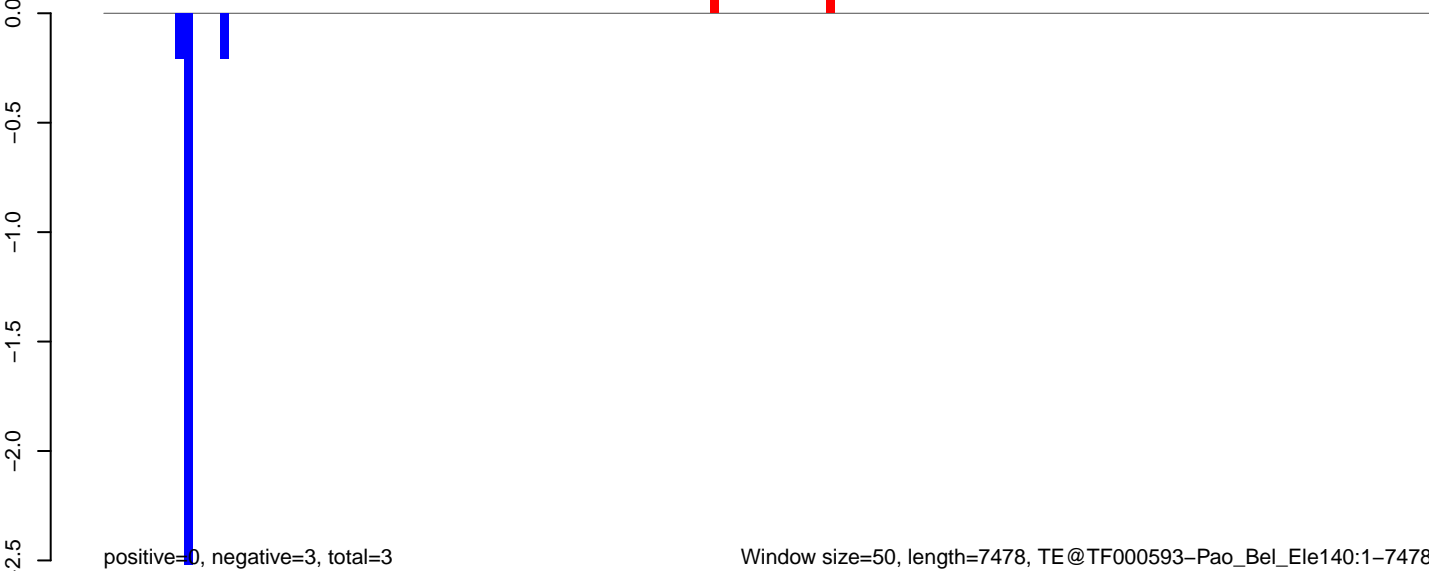
**AeAeg\_Aag2\_DENV4.18\_23.rep**



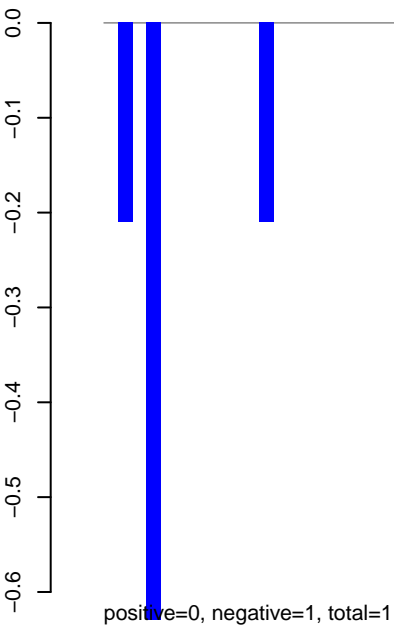
**AeAeg\_Aag2\_DENV4.24\_35.rep**



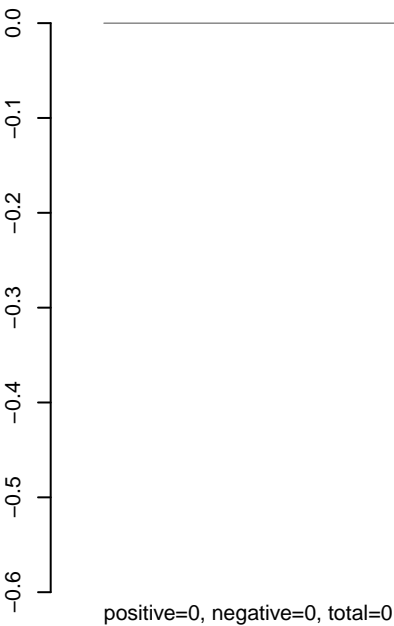
**AeAeg\_Aag2\_DENV4.rep**



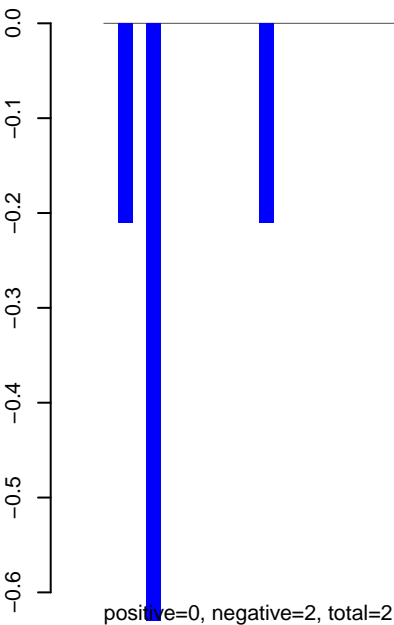
**AeAeg\_Aag2\_DENV4.18\_23.rep**



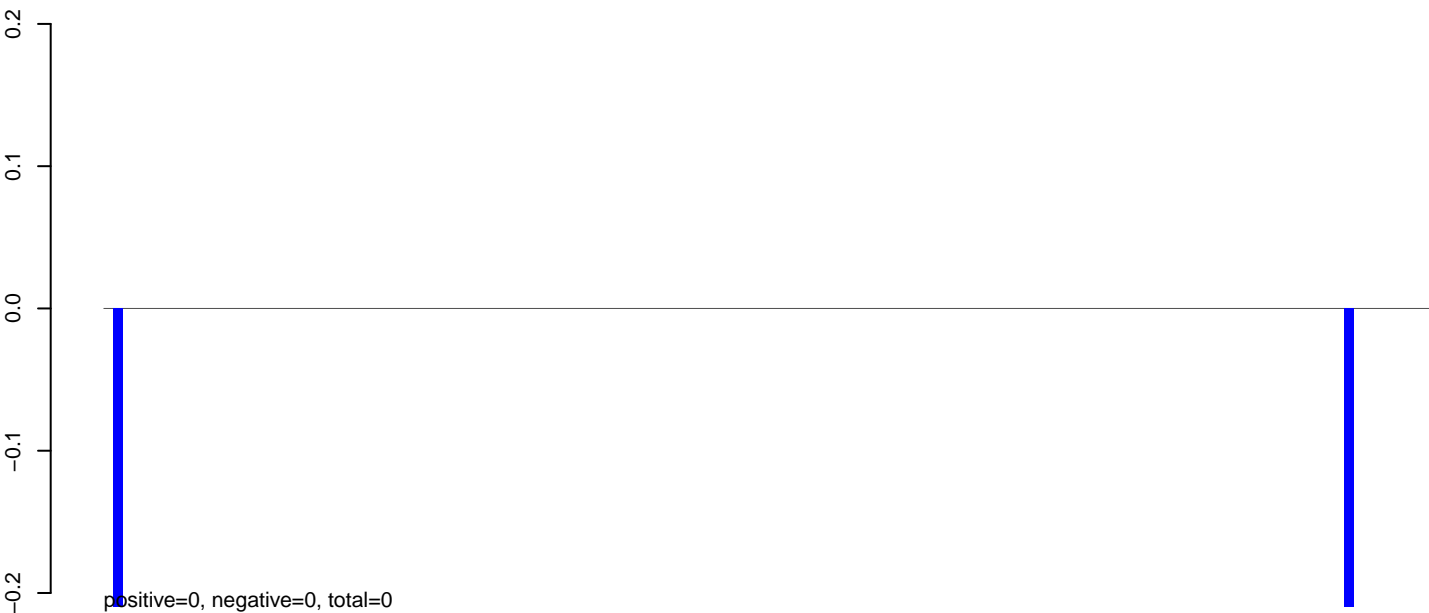
**AeAeg\_Aag2\_DENV4.24\_35.rep**



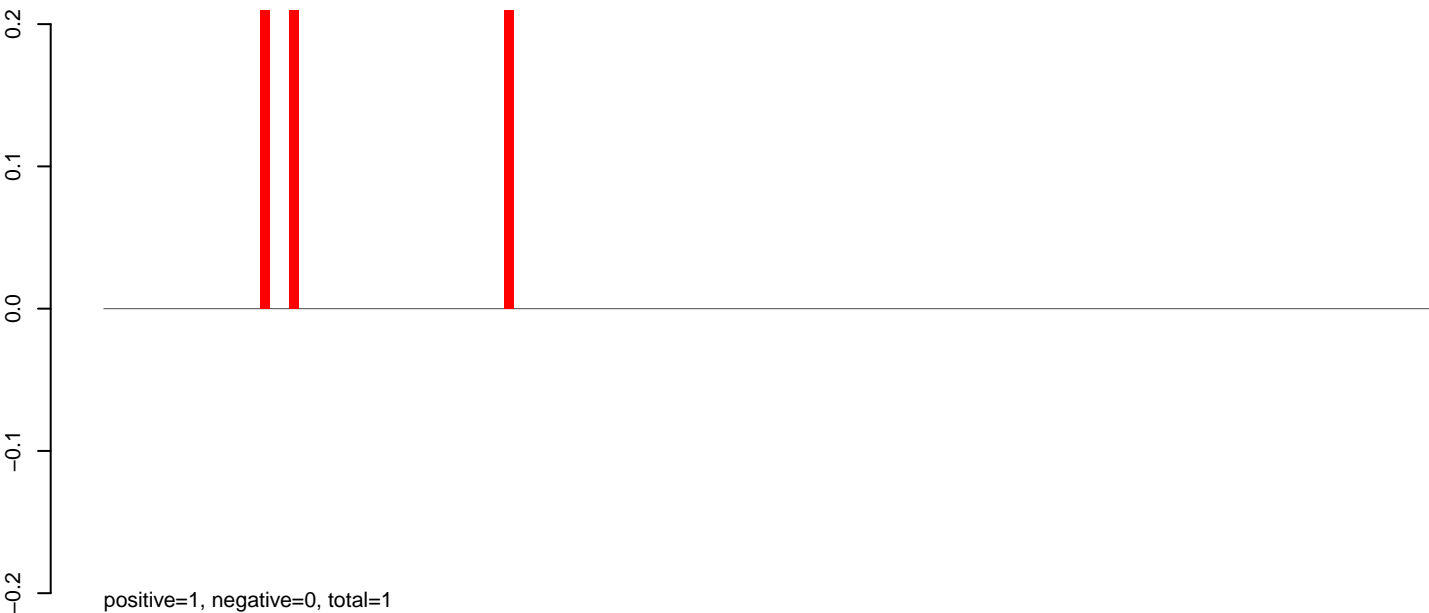
**AeAeg\_Aag2\_DENV4.rep**



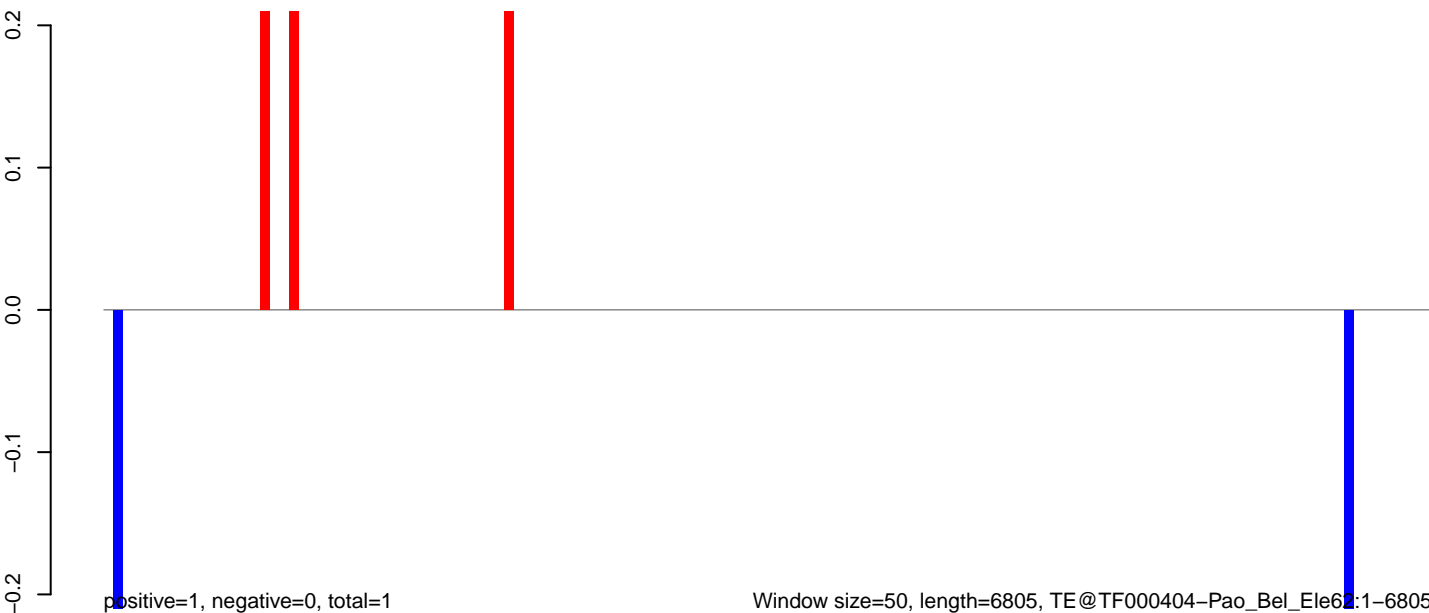
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



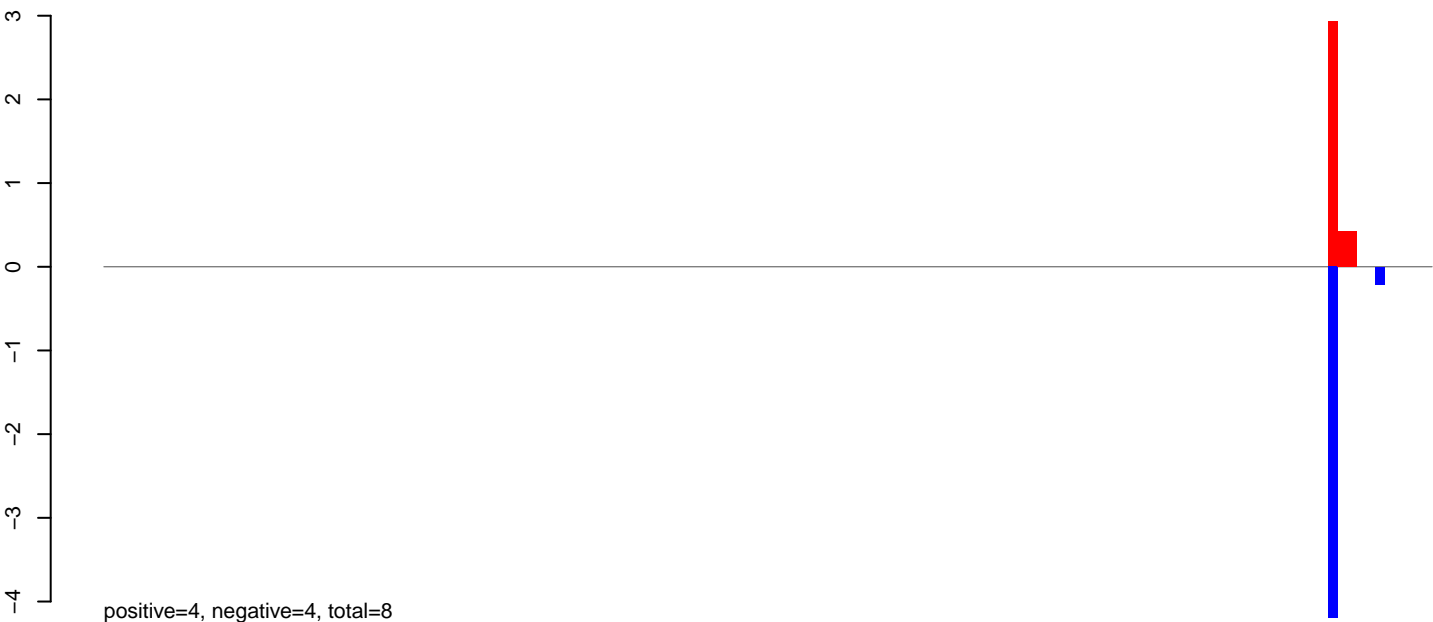
**AeAeg\_Aag2\_DENV4.rep**



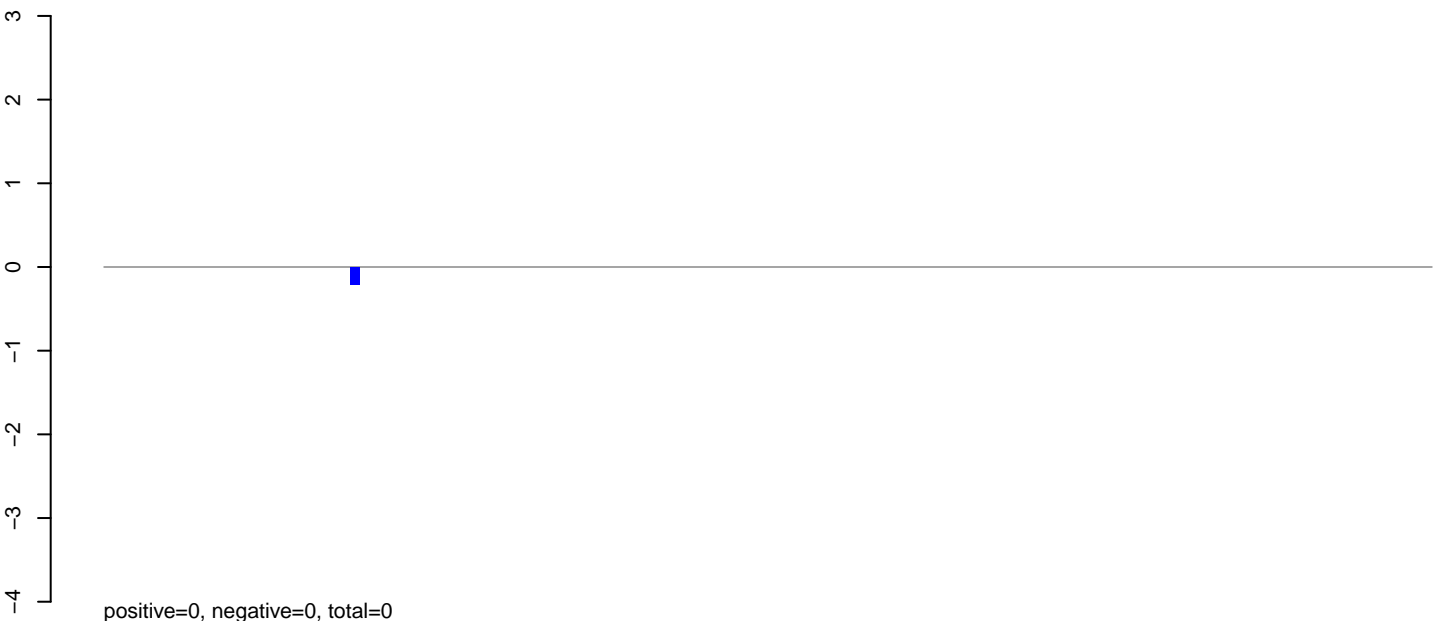
Window size=50, length=6805, TE@TF000404-Pao\_Bel\_Ele62:1-6805

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



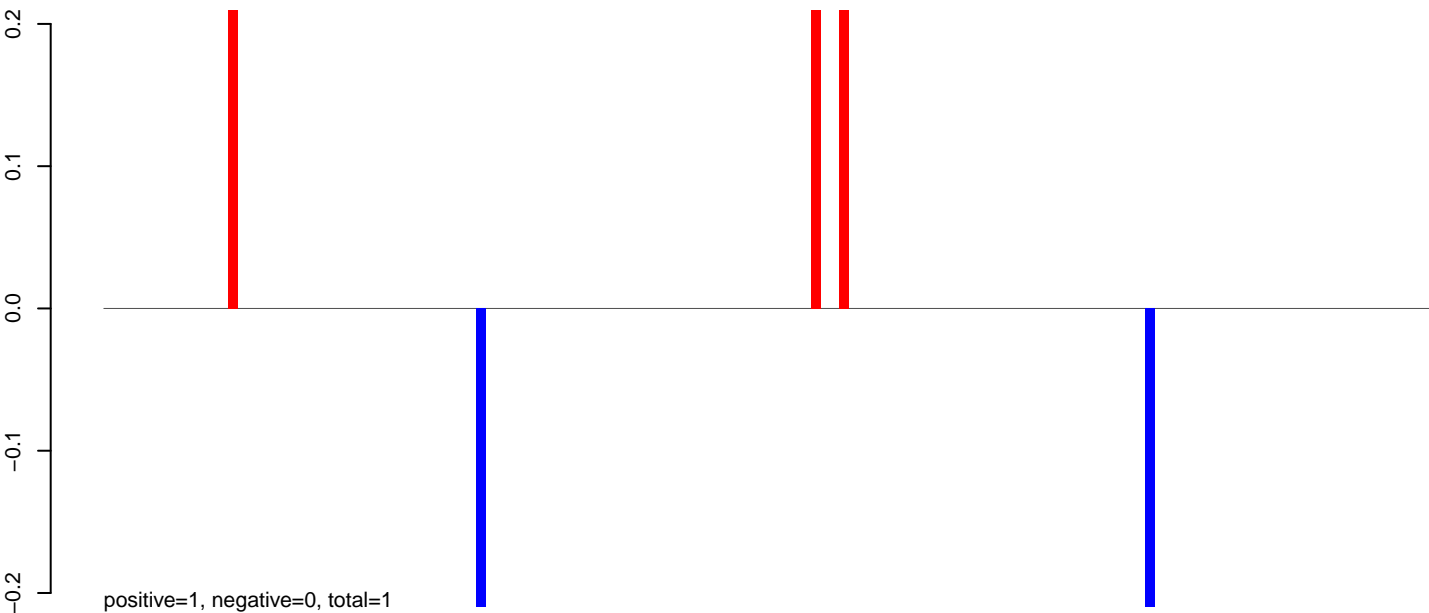
**AeAeg\_Aag2\_DENV4.rep**



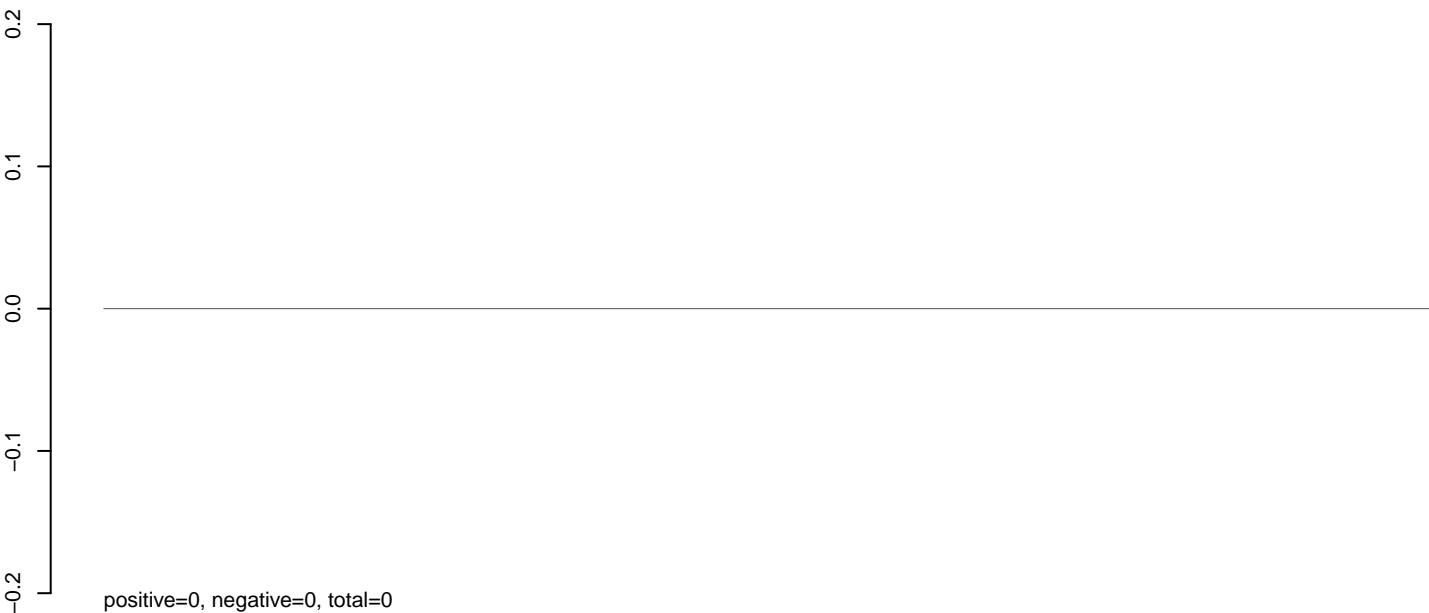
Window size=50, length=7027, TE@TF000388-Ty3\_gypsy\_Ele107:1-7027

0 1000 2000 3000 4000 5000 6000 7000

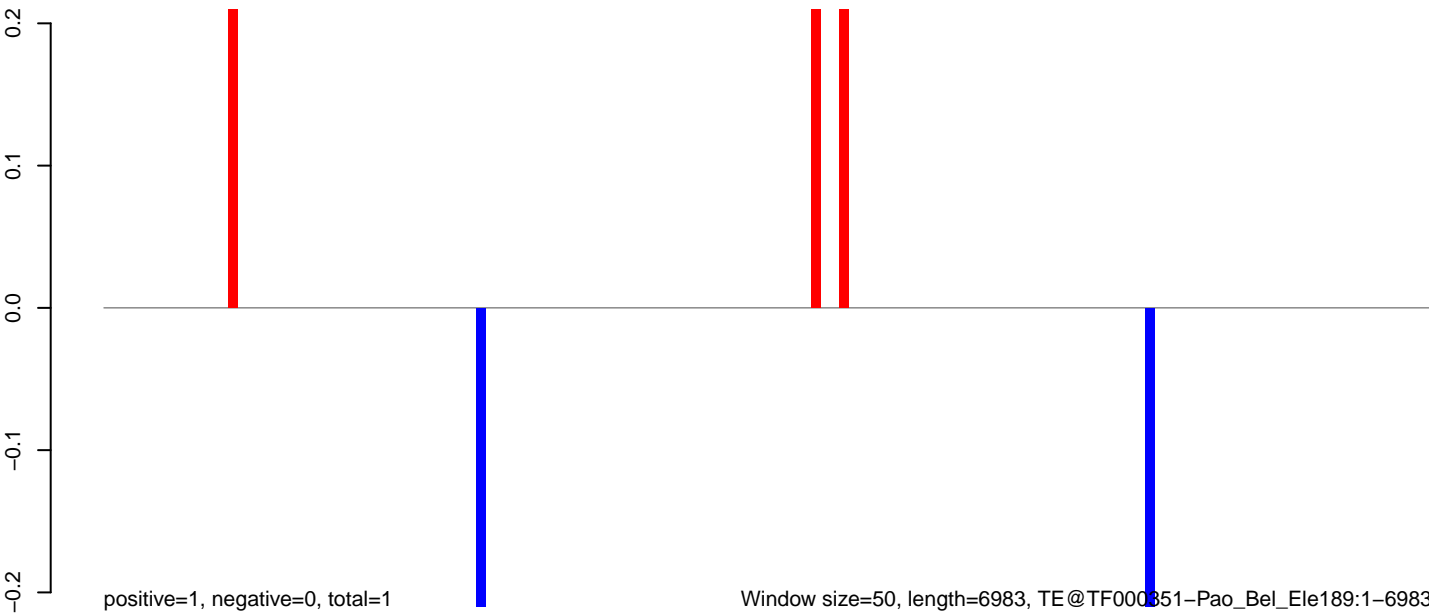
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



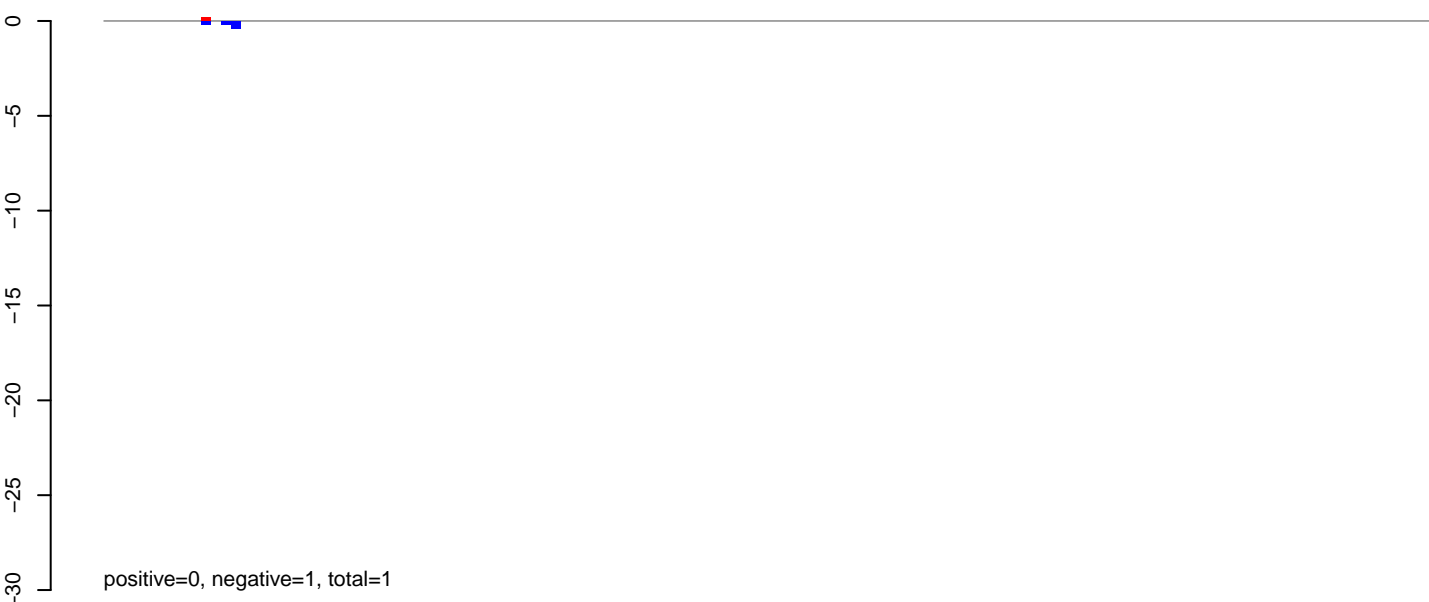
Window size=50, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

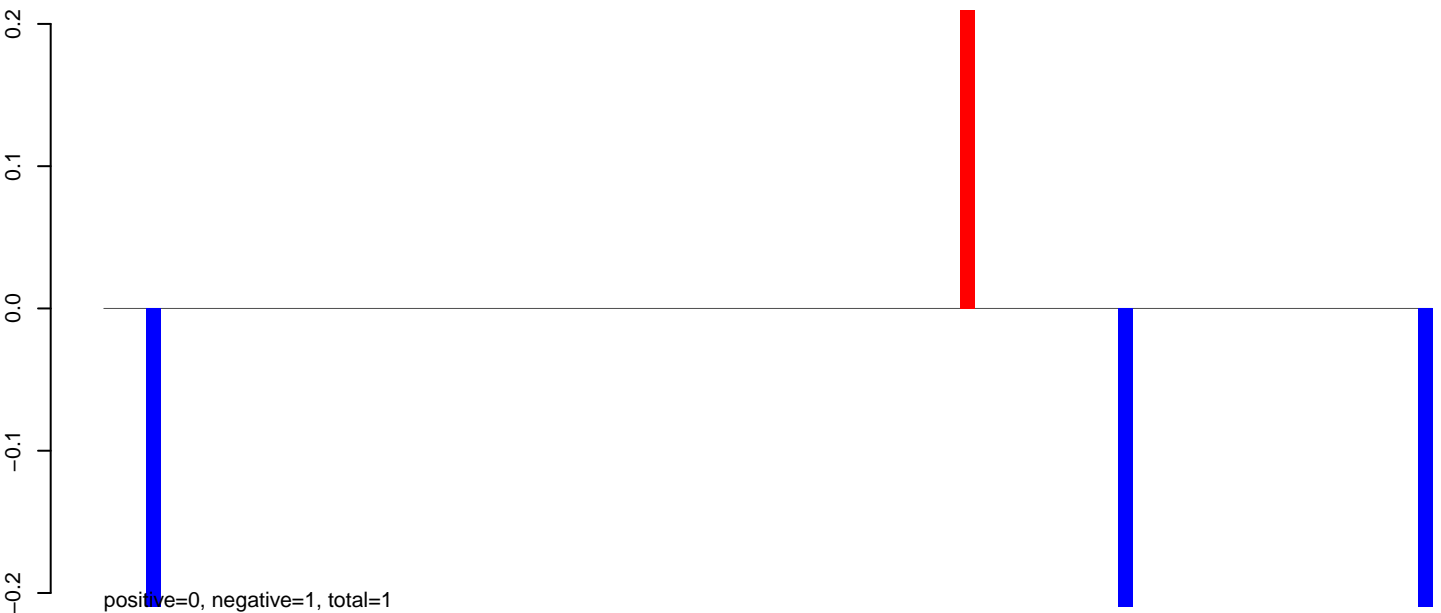


Window size=50, length=6803, TE@TF000164-I\_Ele9:1-6803

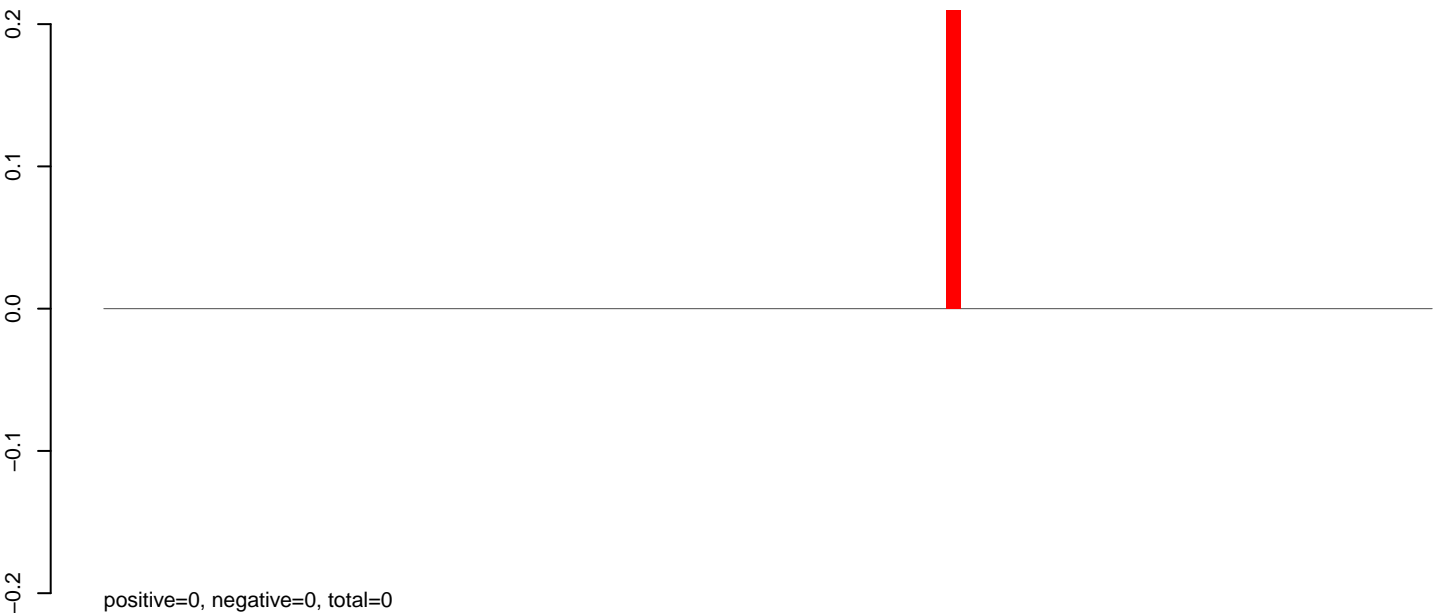
0 1000 2000 3000 4000 5000 6000 7000



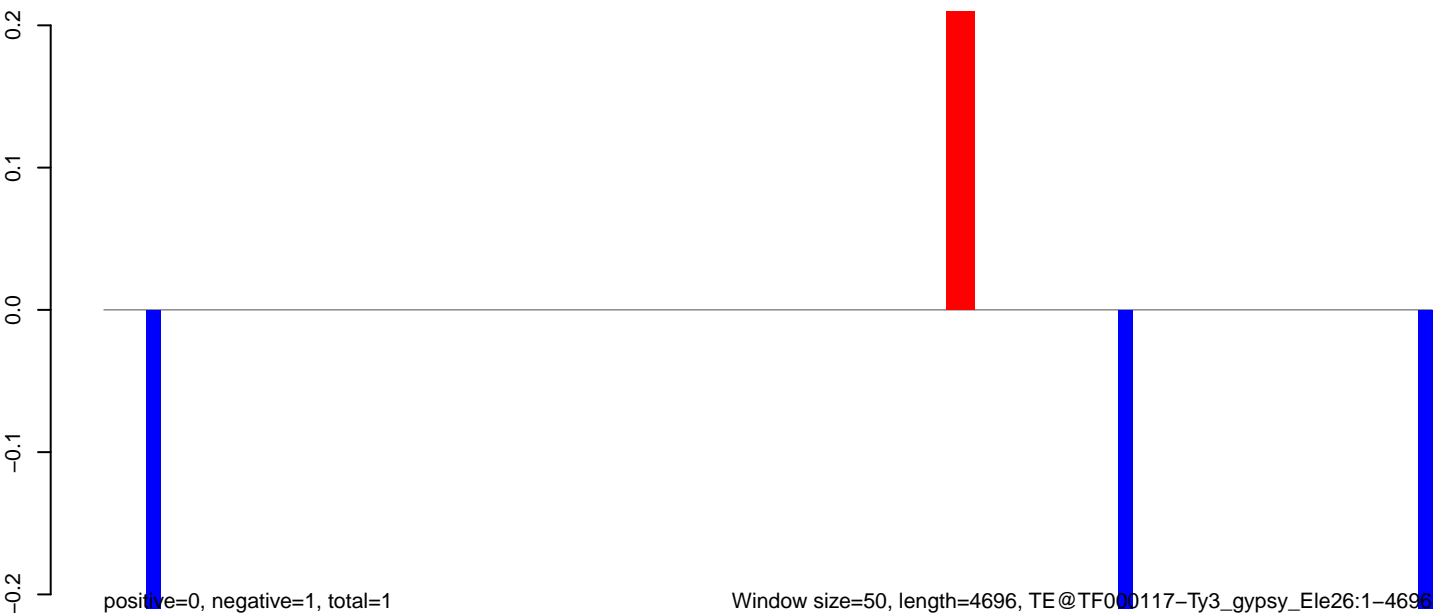
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



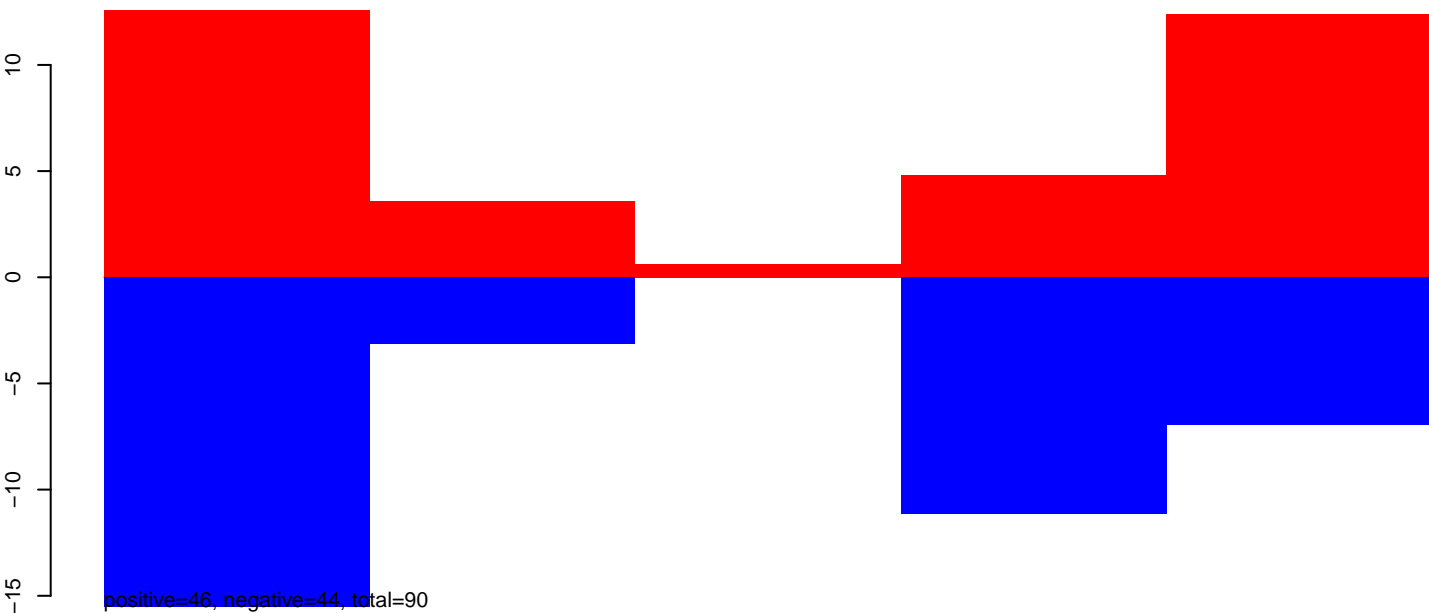
**AeAeg\_Aag2\_DENV4.rep**



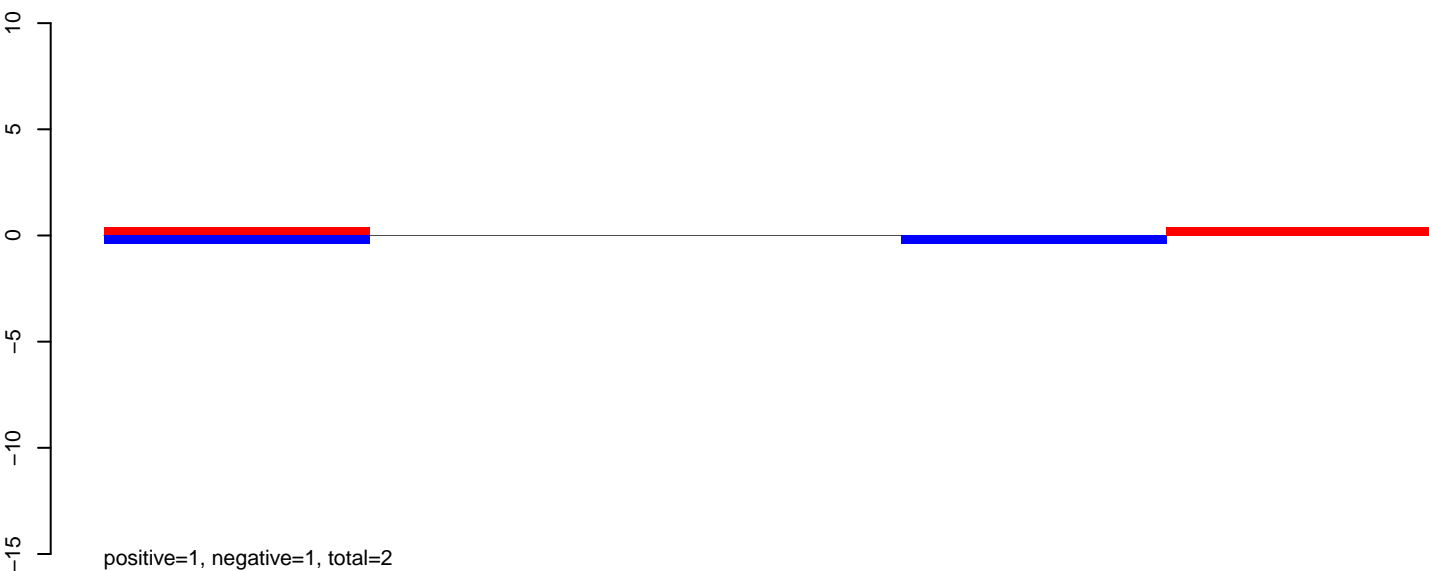
Window size=50, length=4696, TE@TF000117-Ty3\_gypsy\_Ele26:1-4696

0 1000 2000 3000 4000

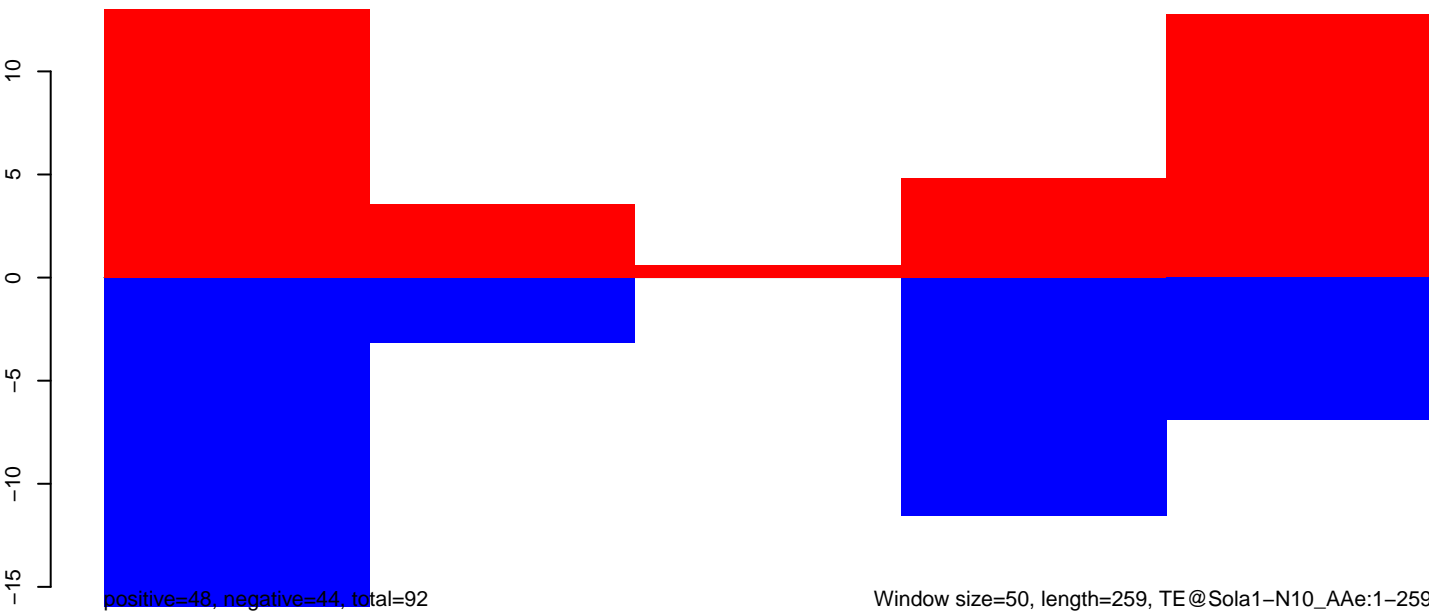
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

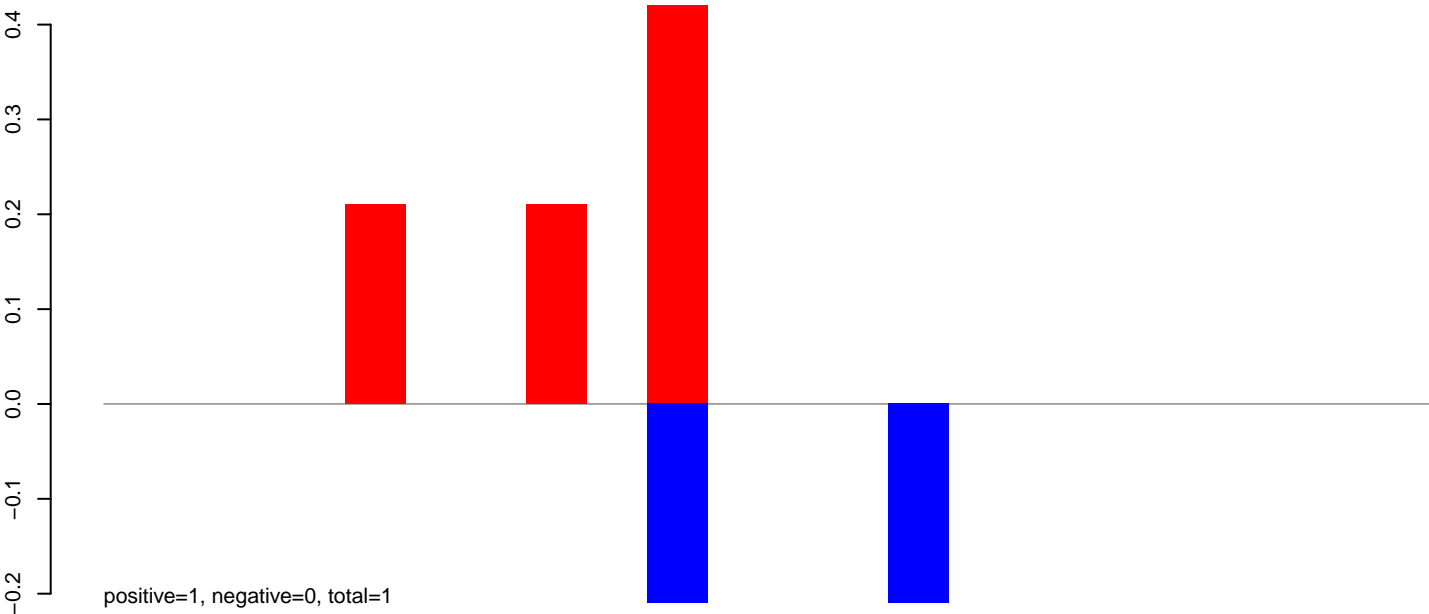


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=259, TE@Sola1-N10\_AAe:1-259

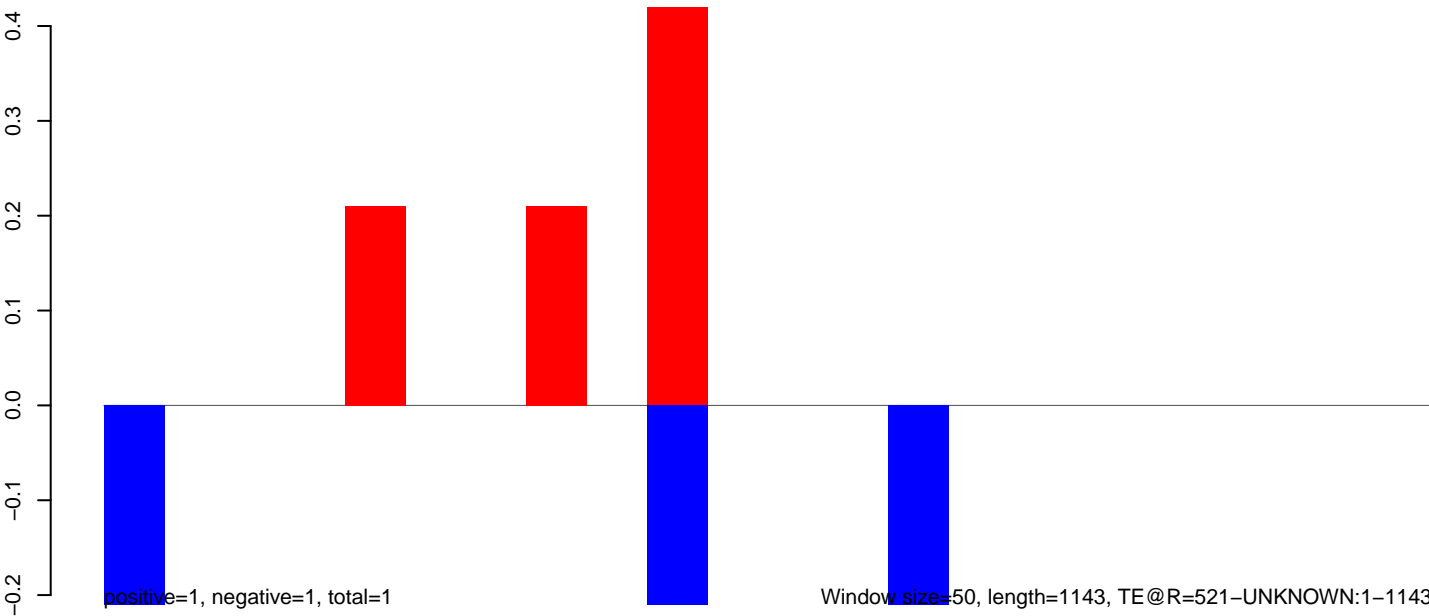
**AeAeg\_Aag2\_DENV4.18\_23.rep**



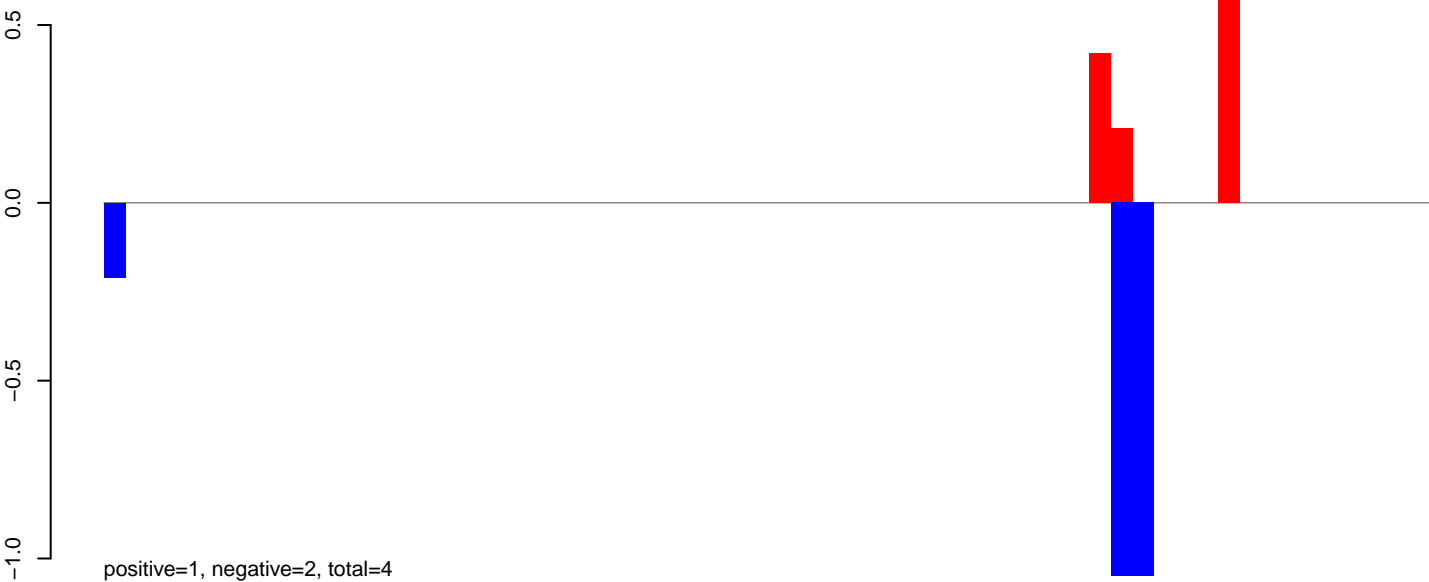
**AeAeg\_Aag2\_DENV4.24\_35.rep**



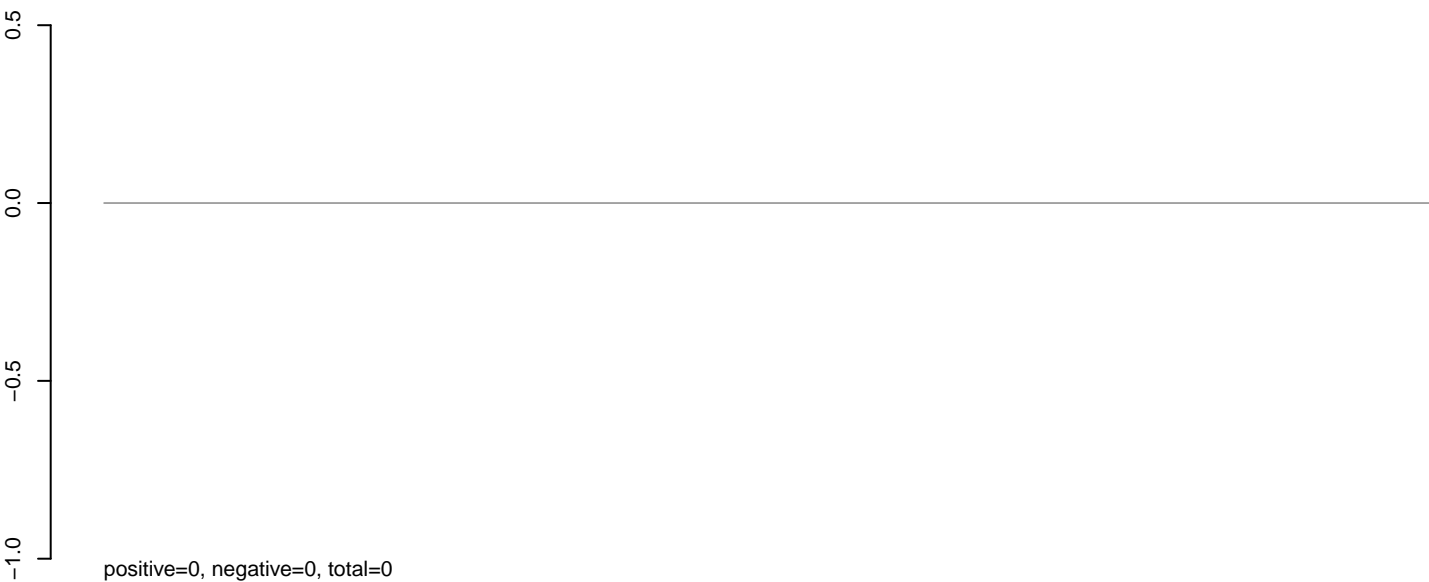
**AeAeg\_Aag2\_DENV4.rep**



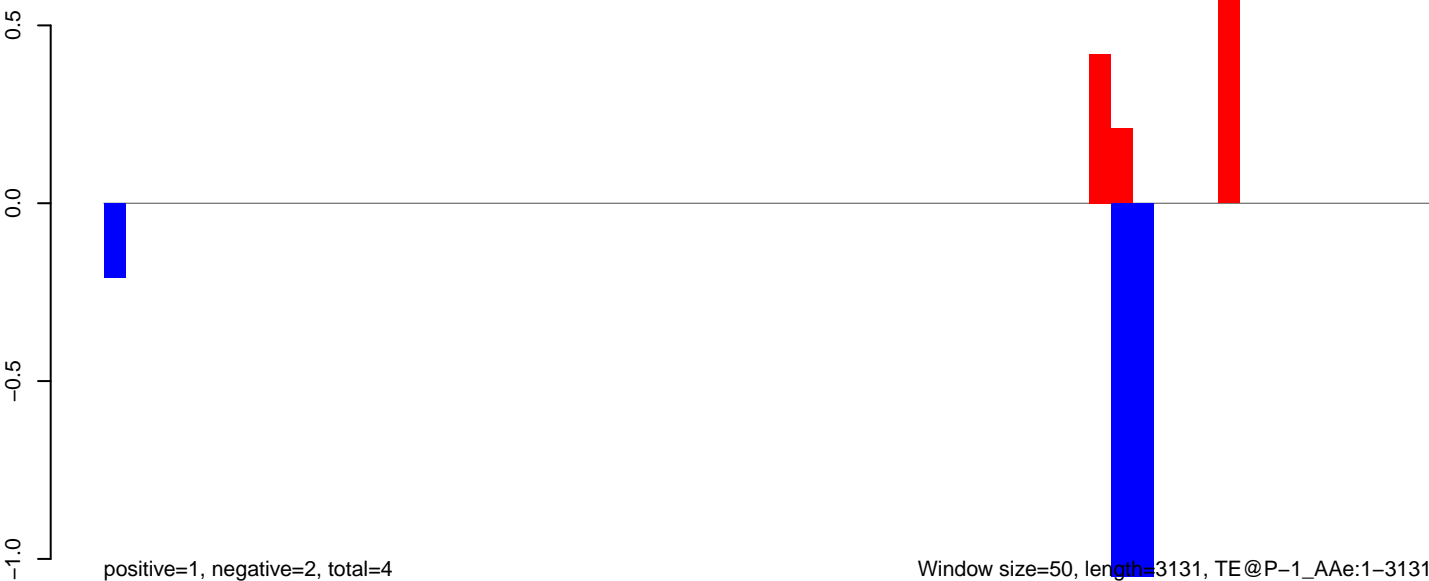
**AeAeg\_Aag2\_DENV4.18\_23.rep**



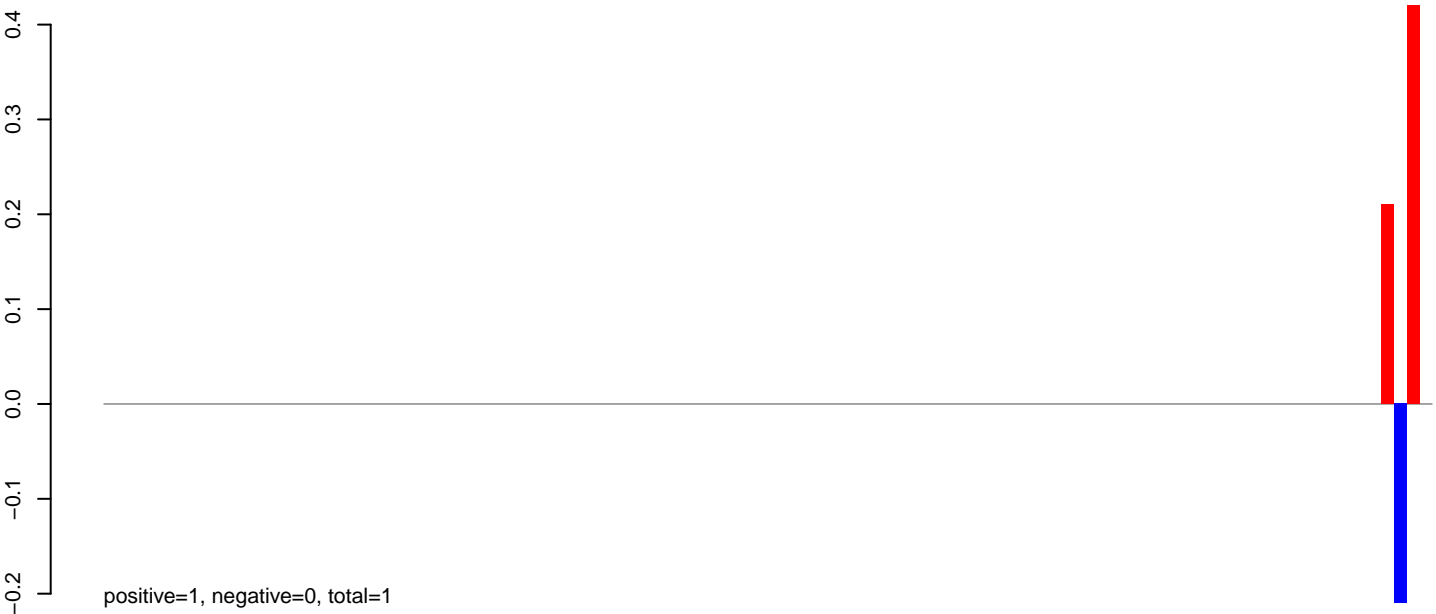
**AeAeg\_Aag2\_DENV4.24\_35.rep**



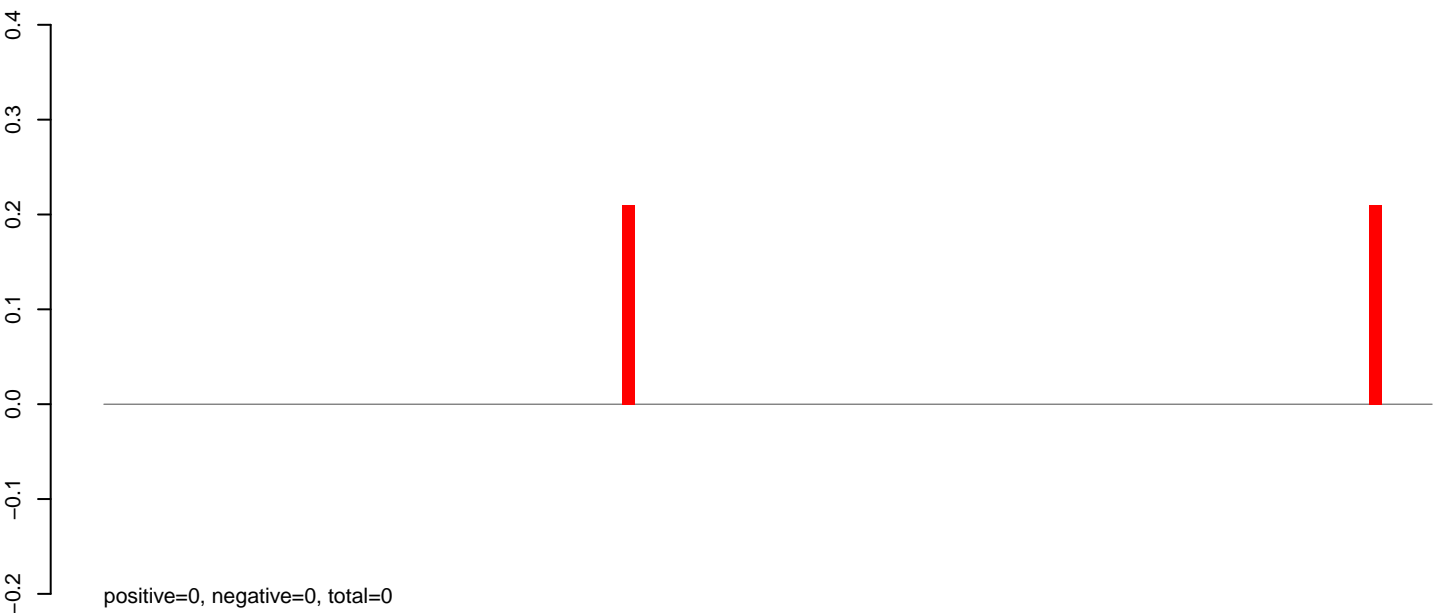
**AeAeg\_Aag2\_DENV4.rep**



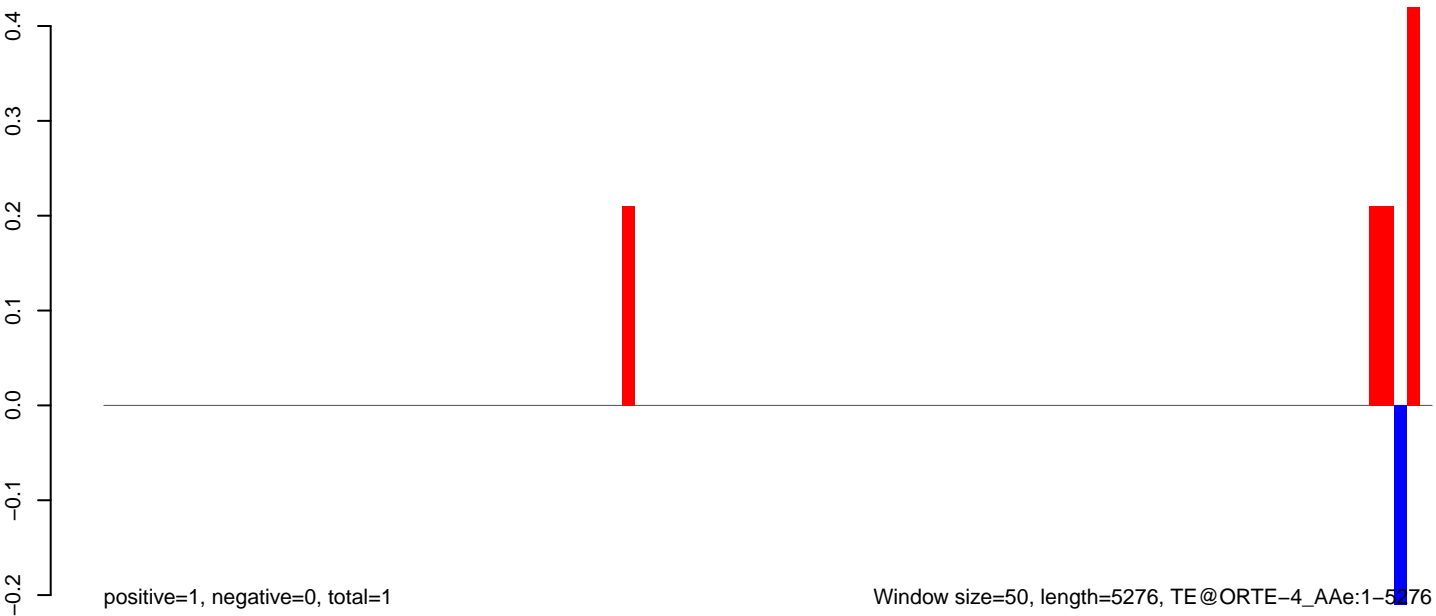
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

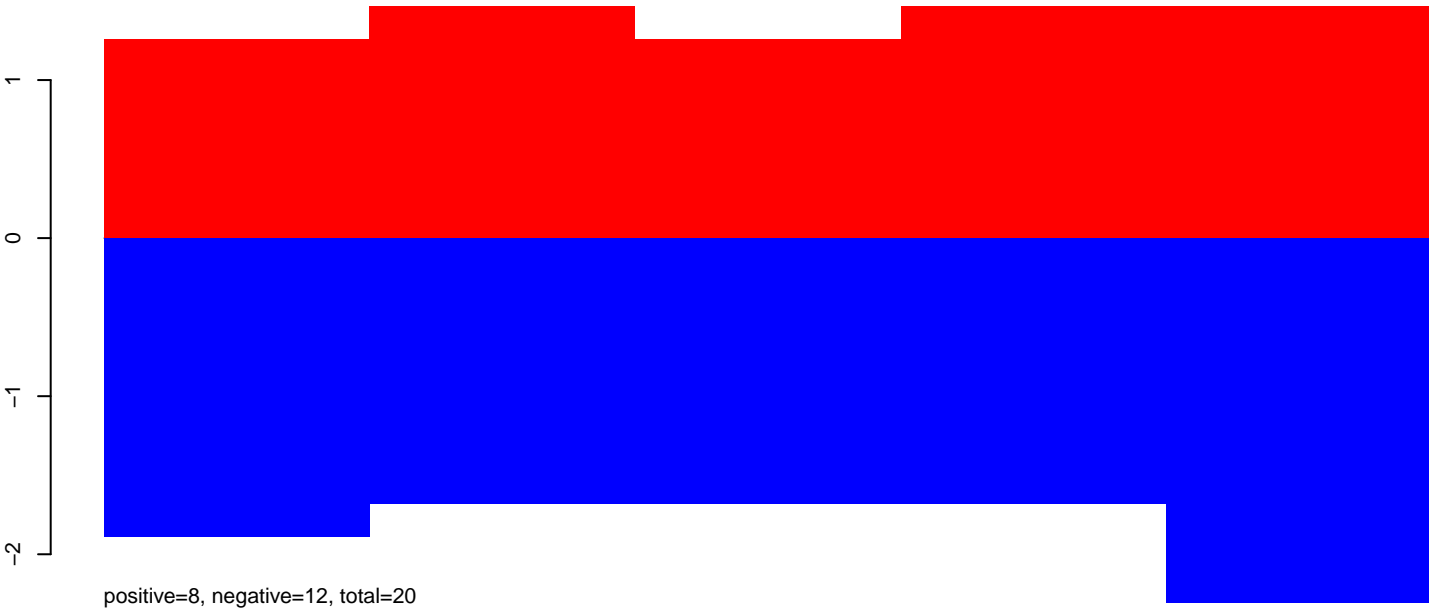


**AeAeg\_Aag2\_DENV4.rep**

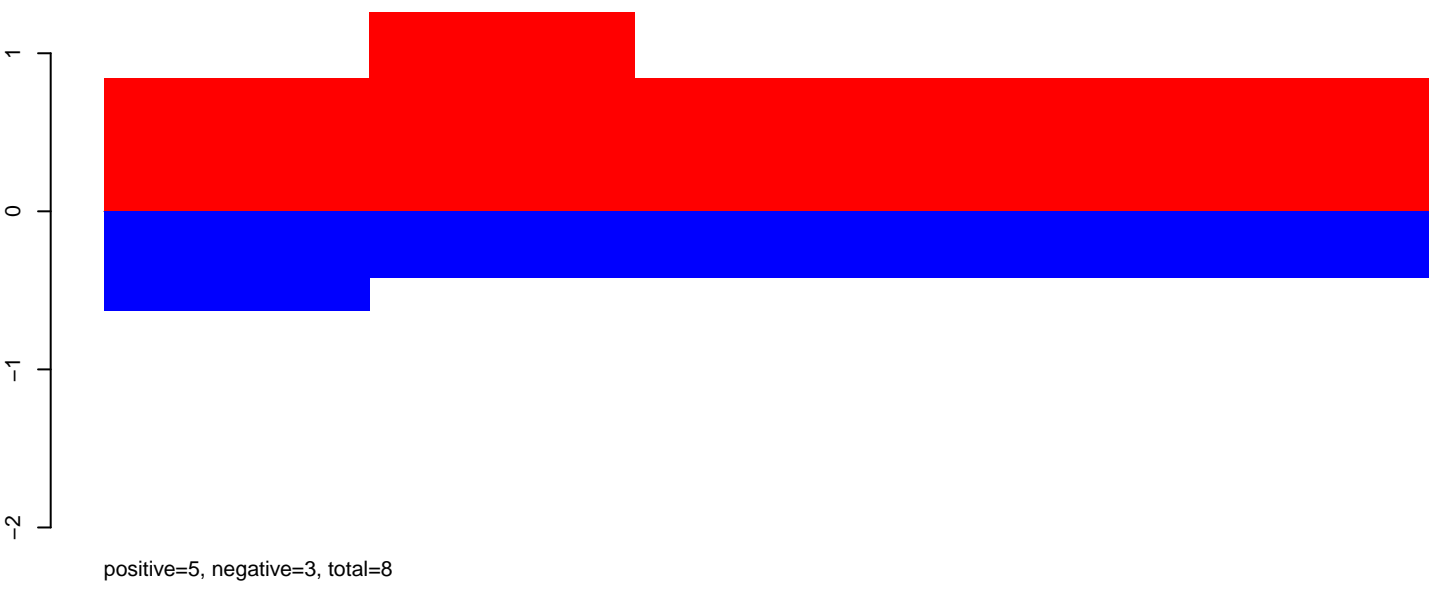


0 1000 2000 3000 4000 5000

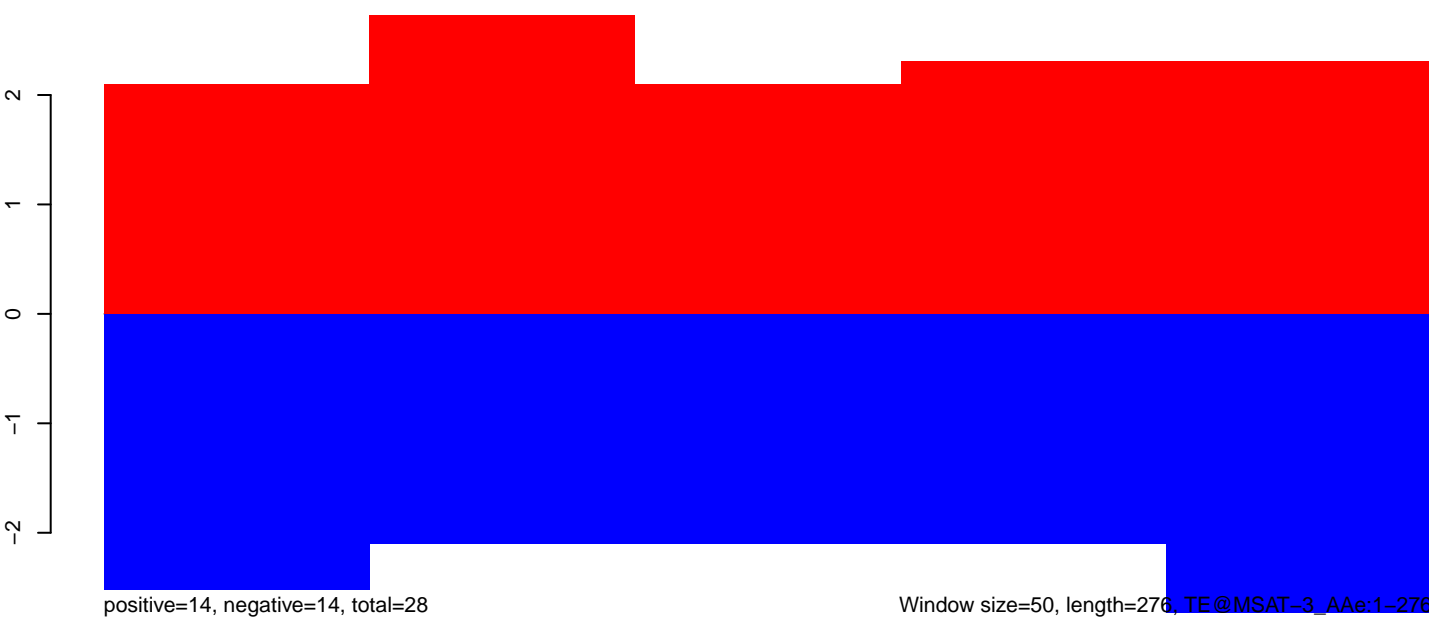
**AeAeg\_Aag2\_DENV4.18\_23.rep**



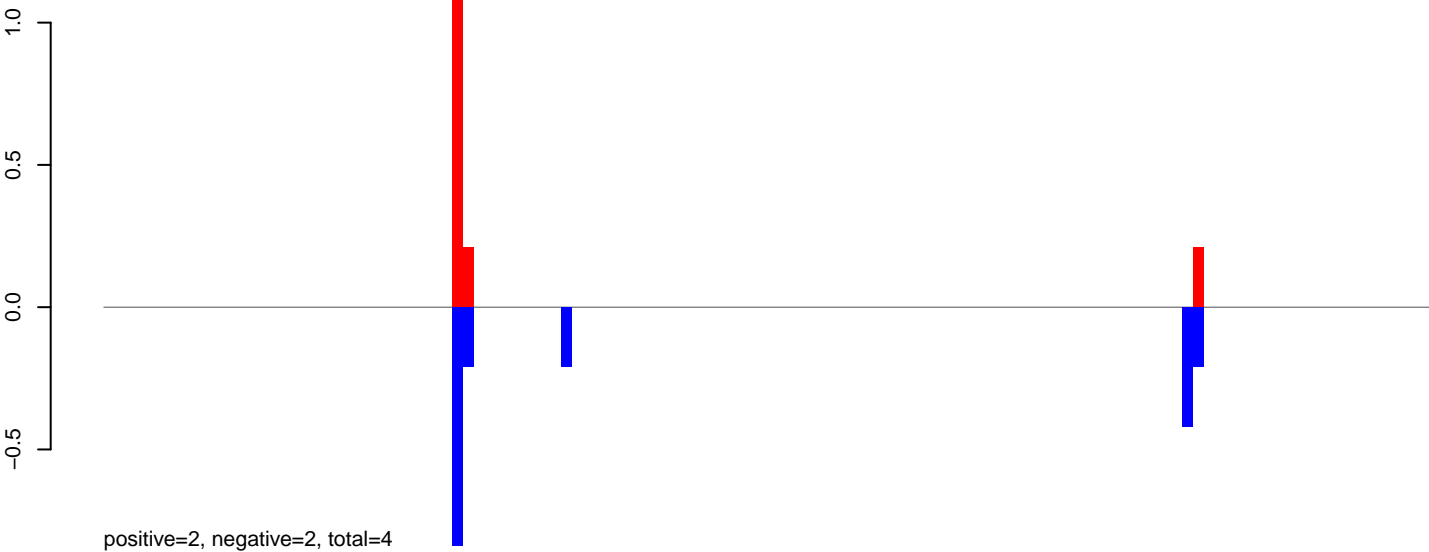
**AeAeg\_Aag2\_DENV4.24\_35.rep**



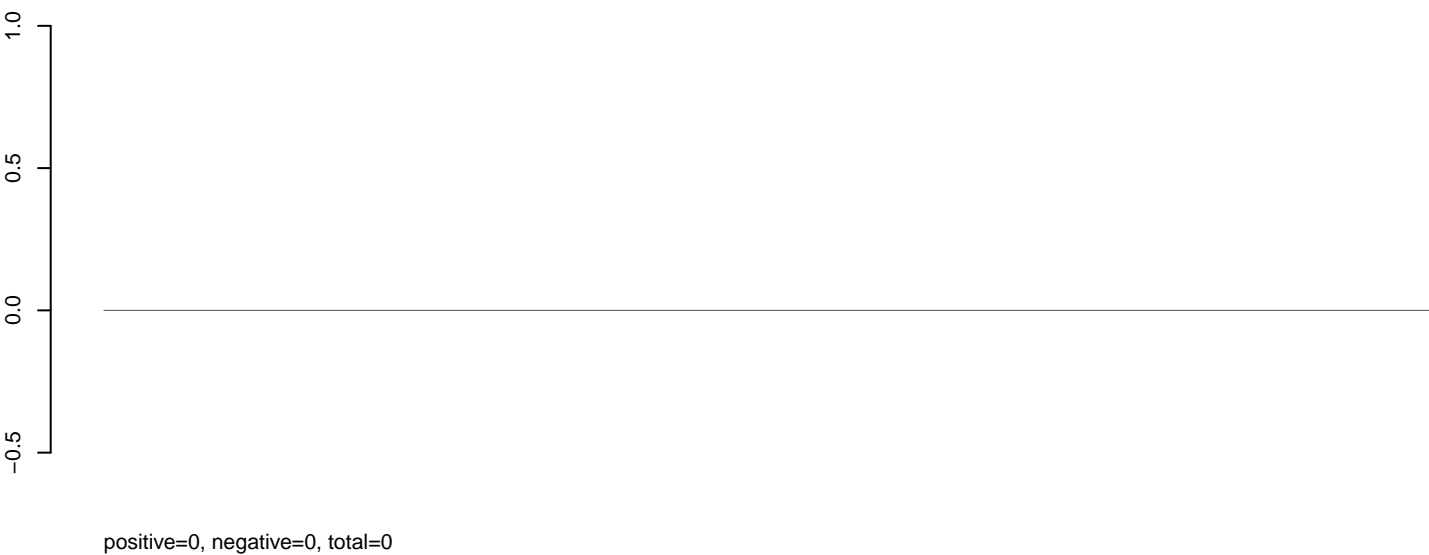
**AeAeg\_Aag2\_DENV4.rep**



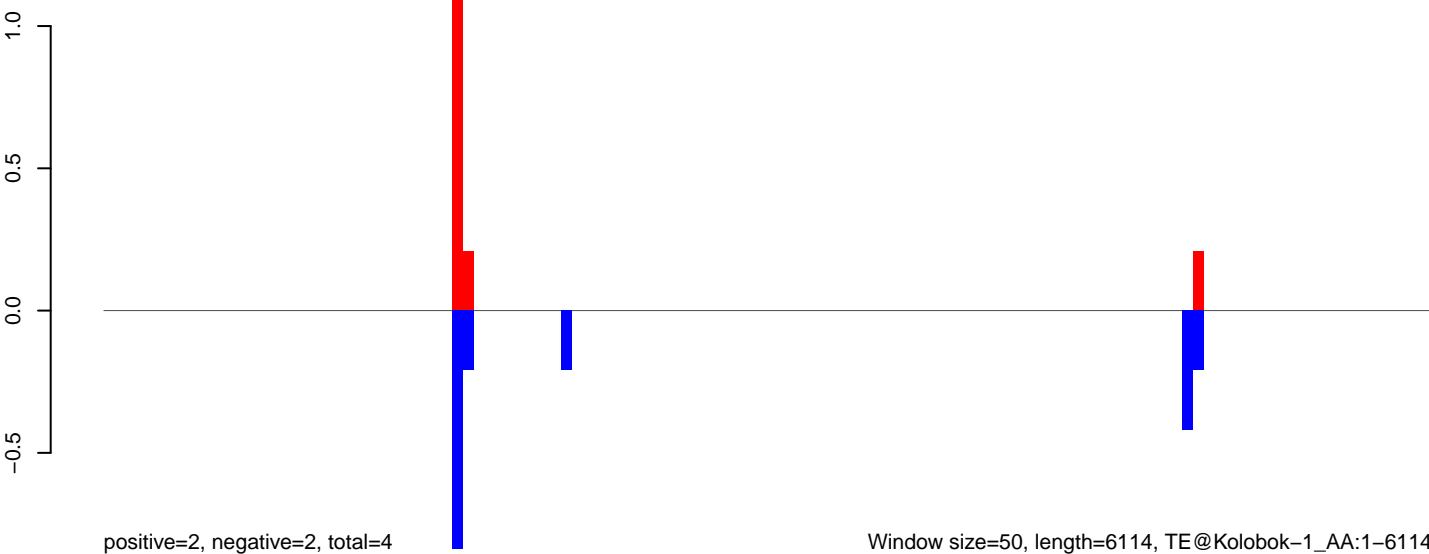
**AeAeg\_Aag2\_DENV4.18\_23.rep**



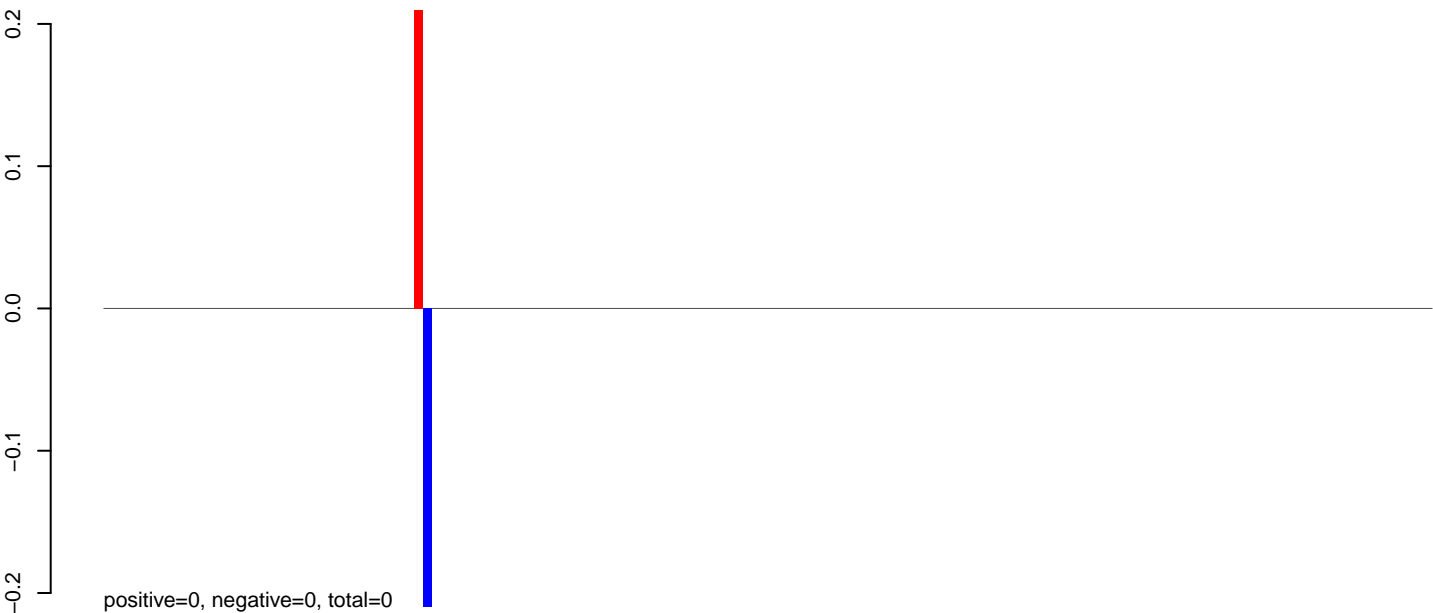
**AeAeg\_Aag2\_DENV4.24\_35.rep**



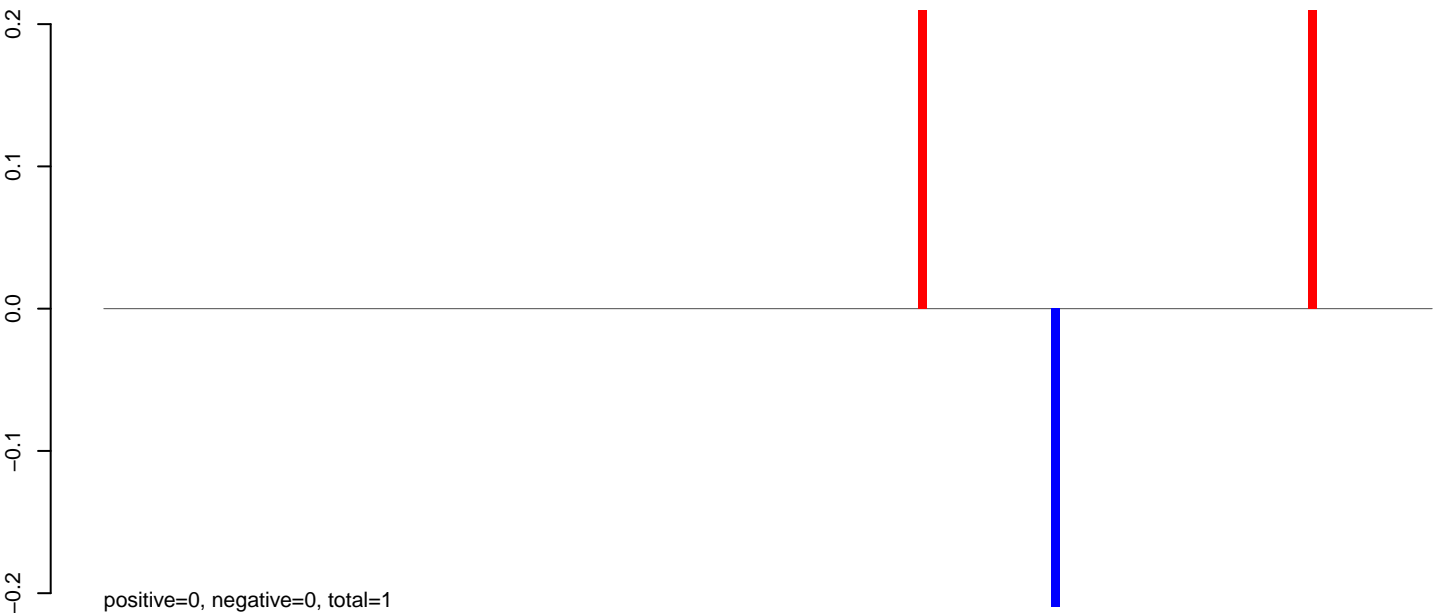
**AeAeg\_Aag2\_DENV4.rep**



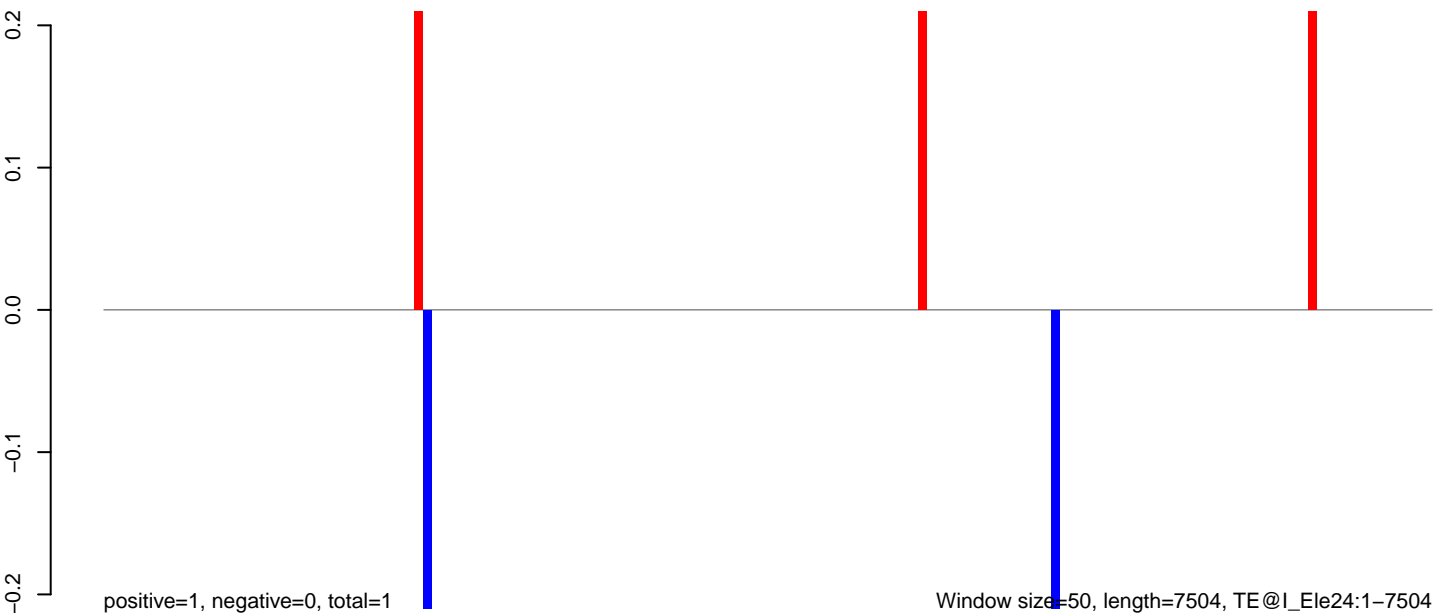
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

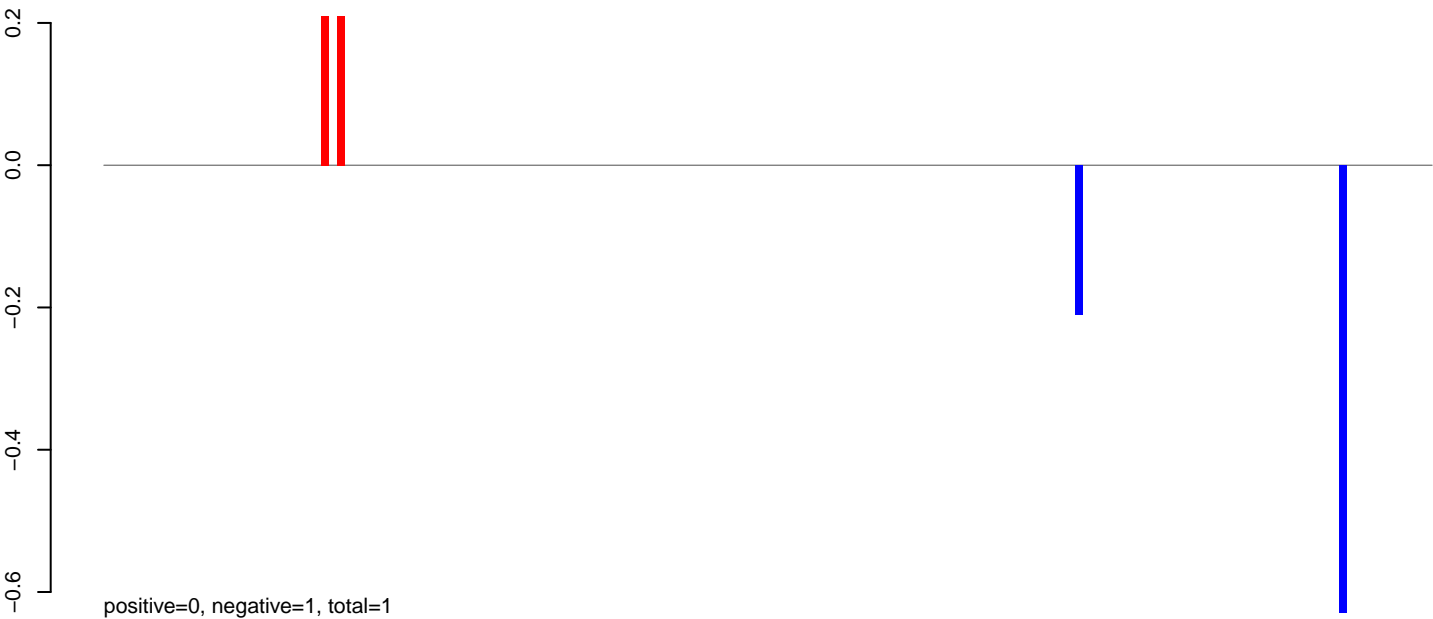


Window size=50, length=7504, TE@I\_Ele24:1-7504

0 2000 4000 6000



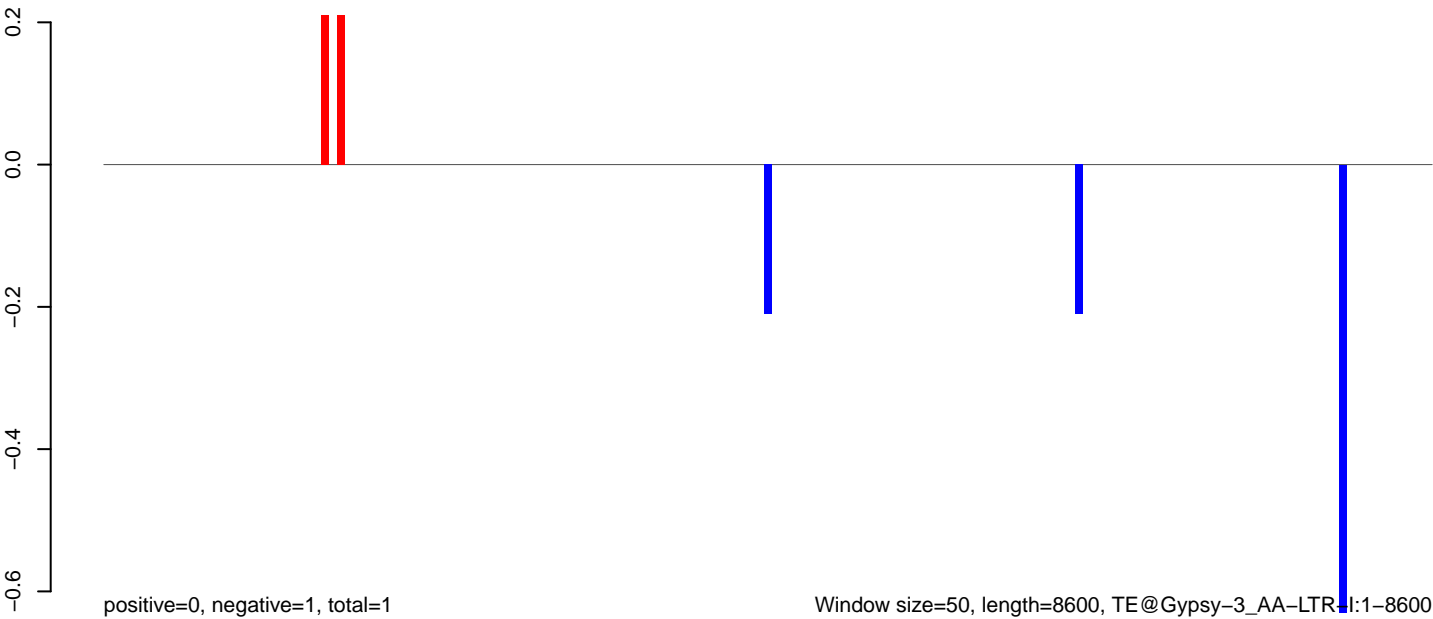
**AeAeg\_Aag2\_DENV4.18\_23.rep**



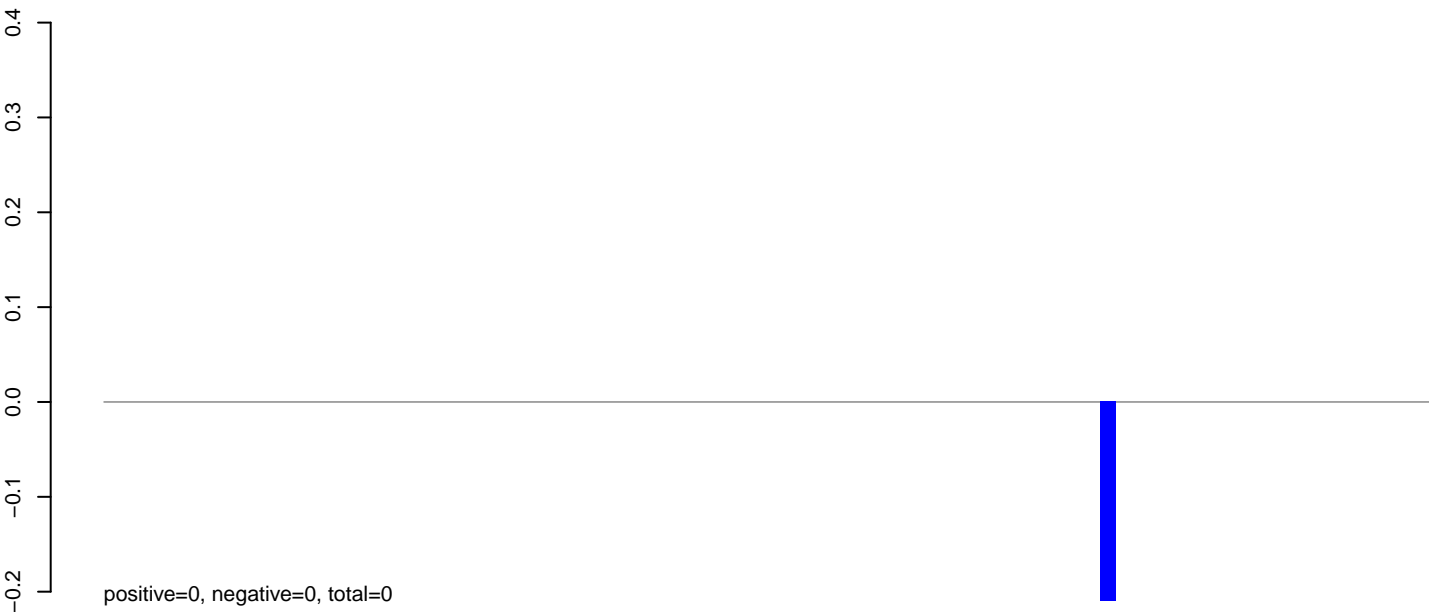
**AeAeg\_Aag2\_DENV4.24\_35.rep**



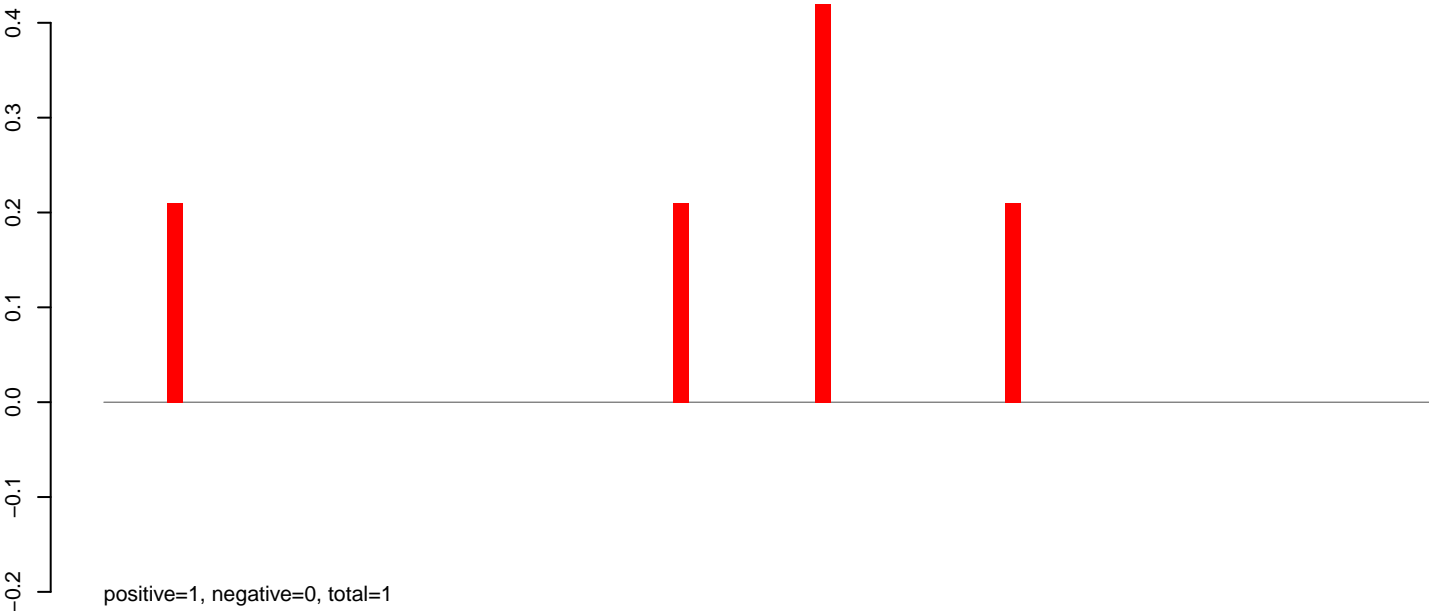
**AeAeg\_Aag2\_DENV4.rep**



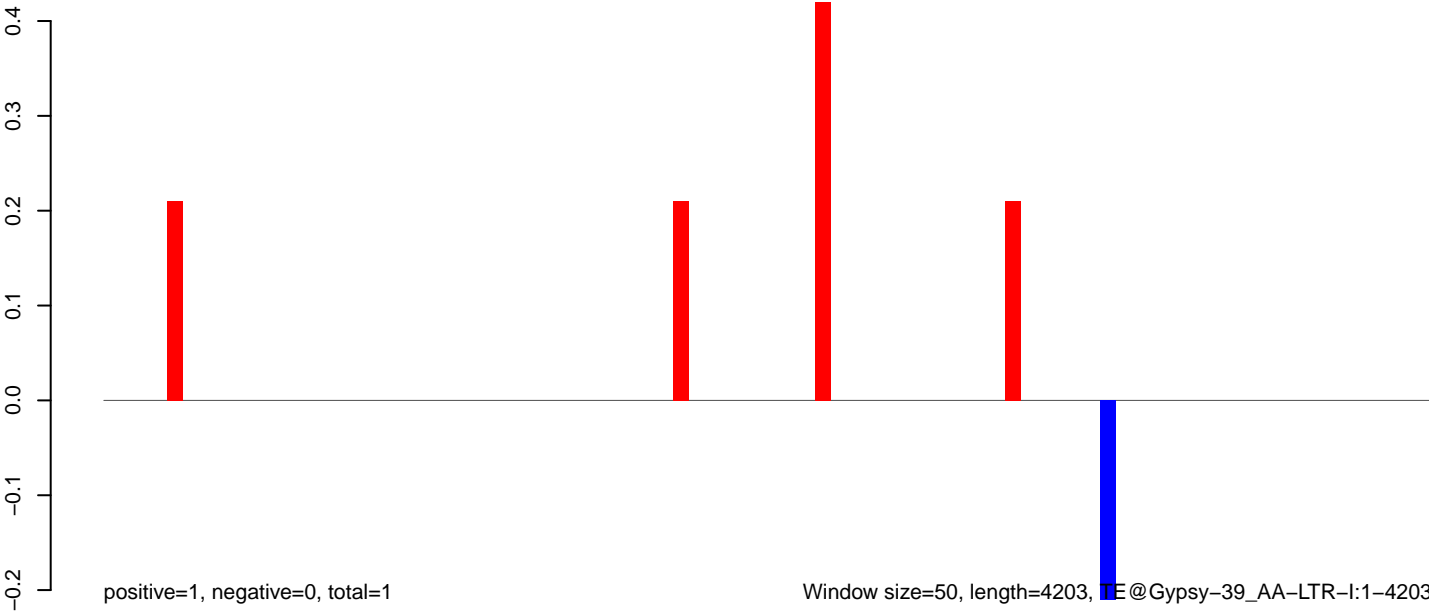
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

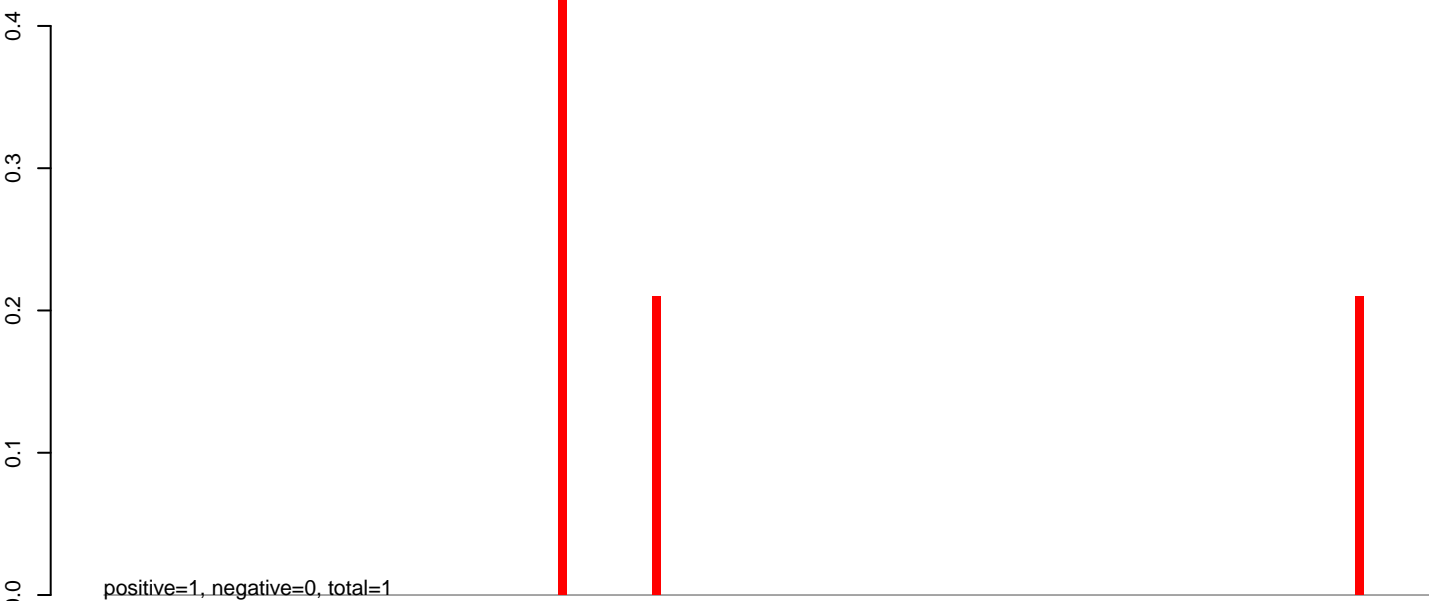


**AeAeg\_Aag2\_DENV4.rep**

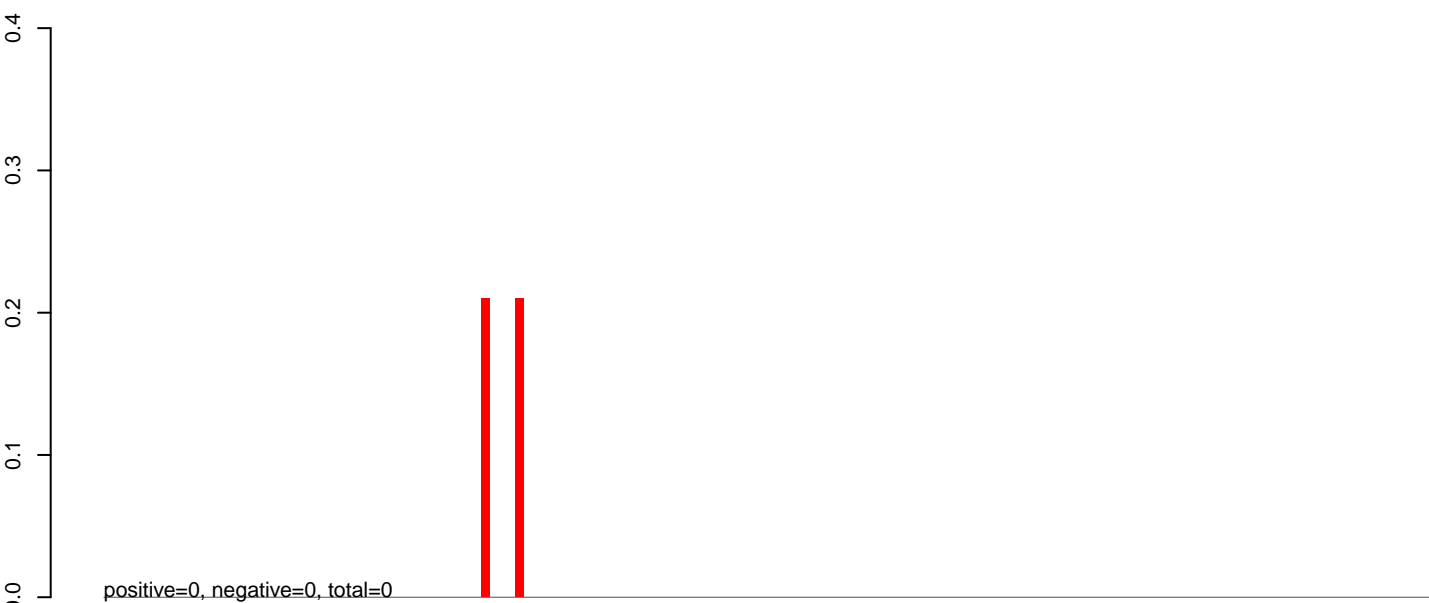


0 1000 2000 3000 4000

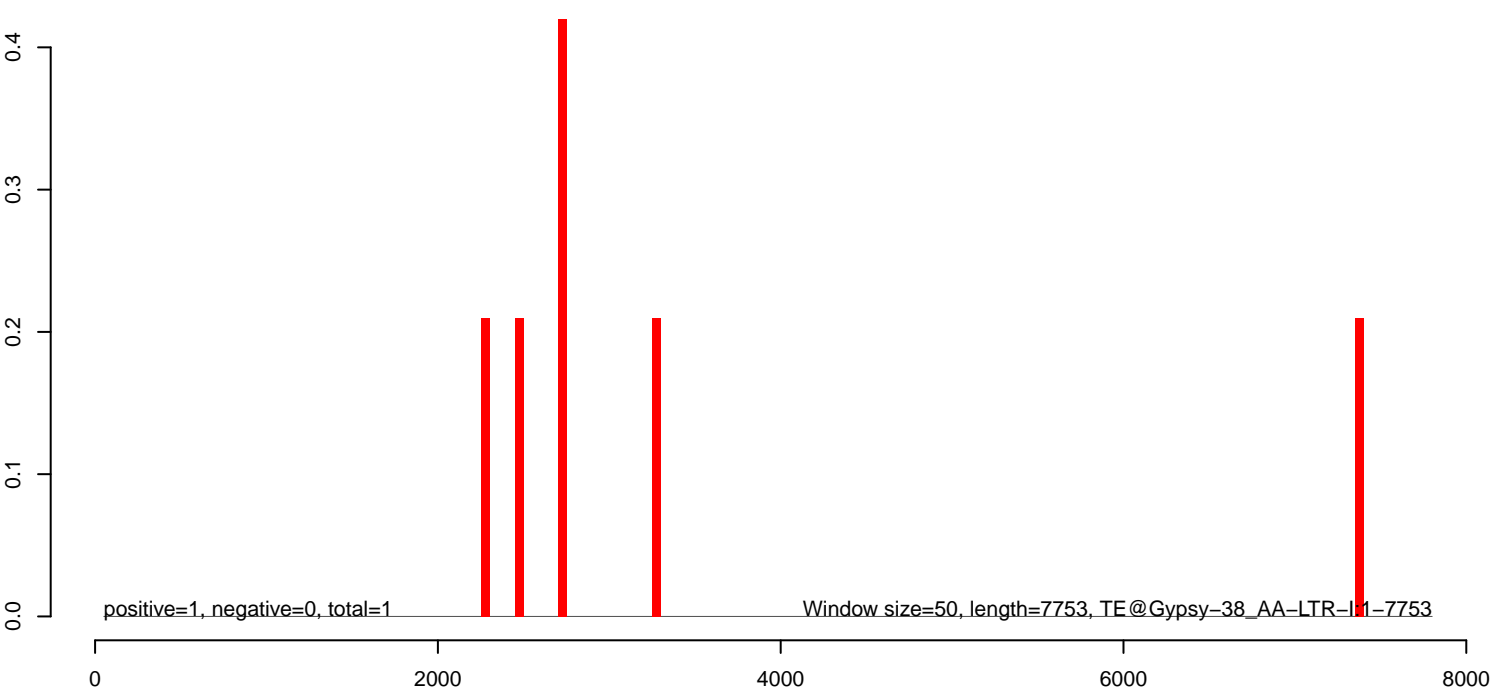
**AeAeg\_Aag2\_DENV4.18\_23.rep**



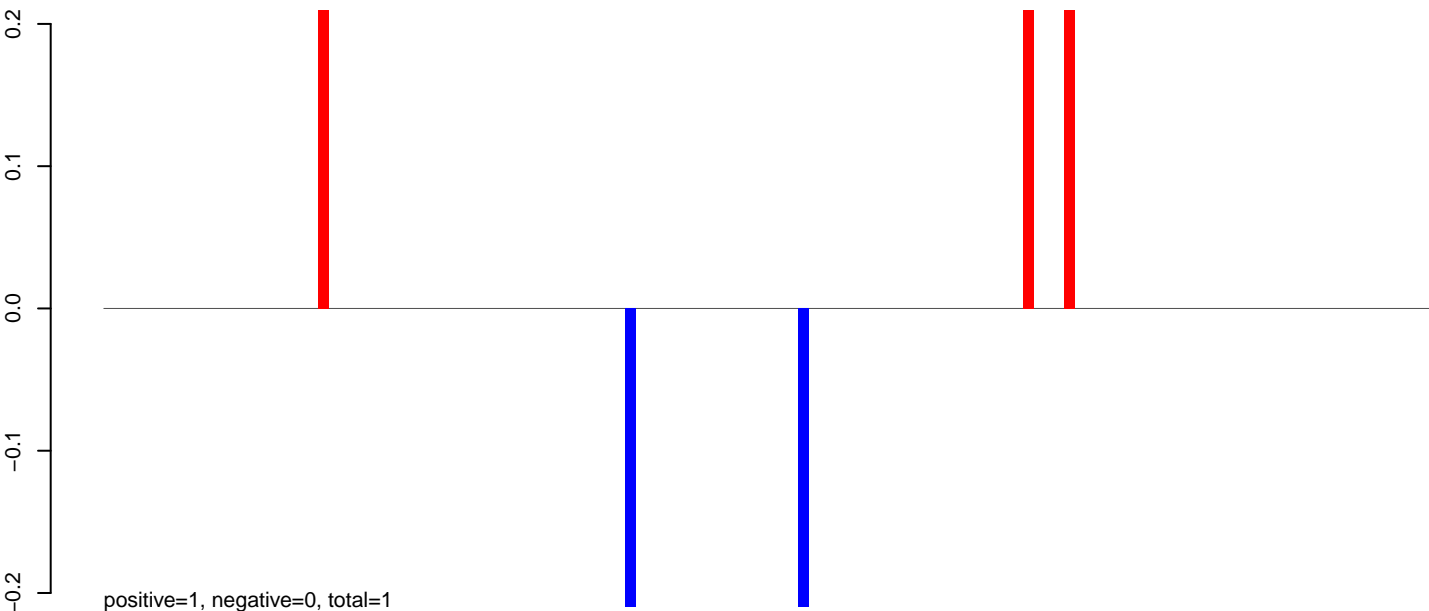
**AeAeg\_Aag2\_DENV4.24\_35.rep**



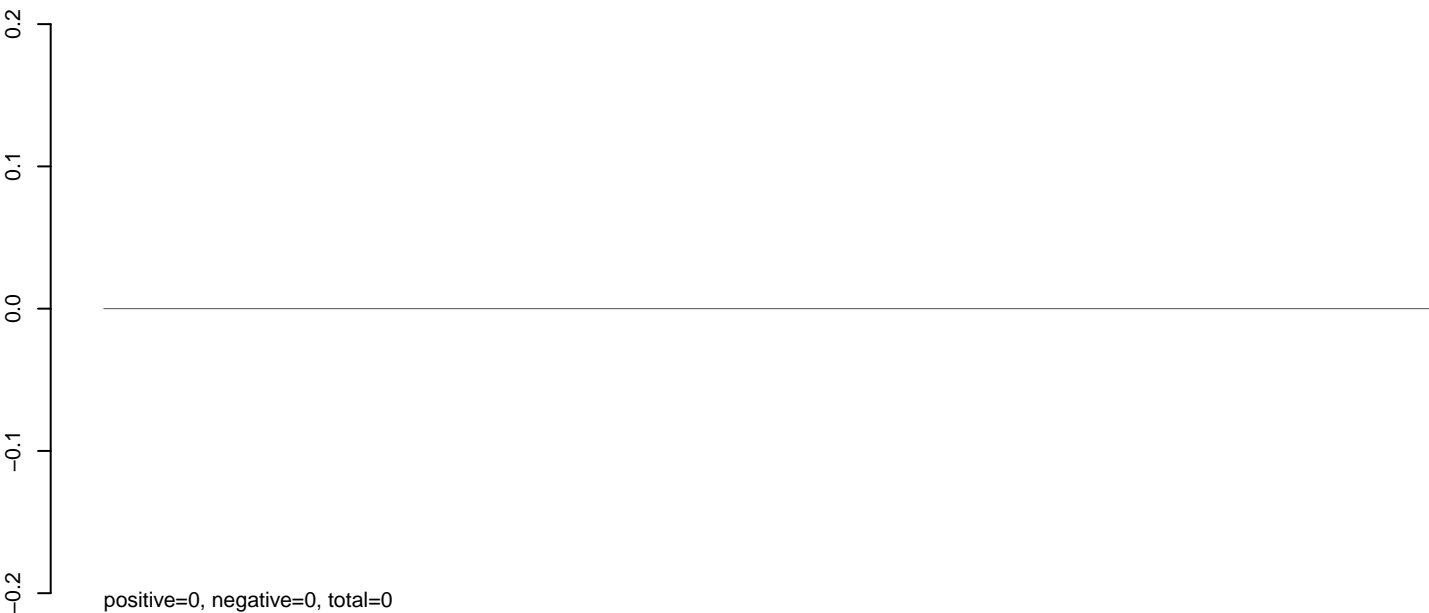
**AeAeg\_Aag2\_DENV4.rep**



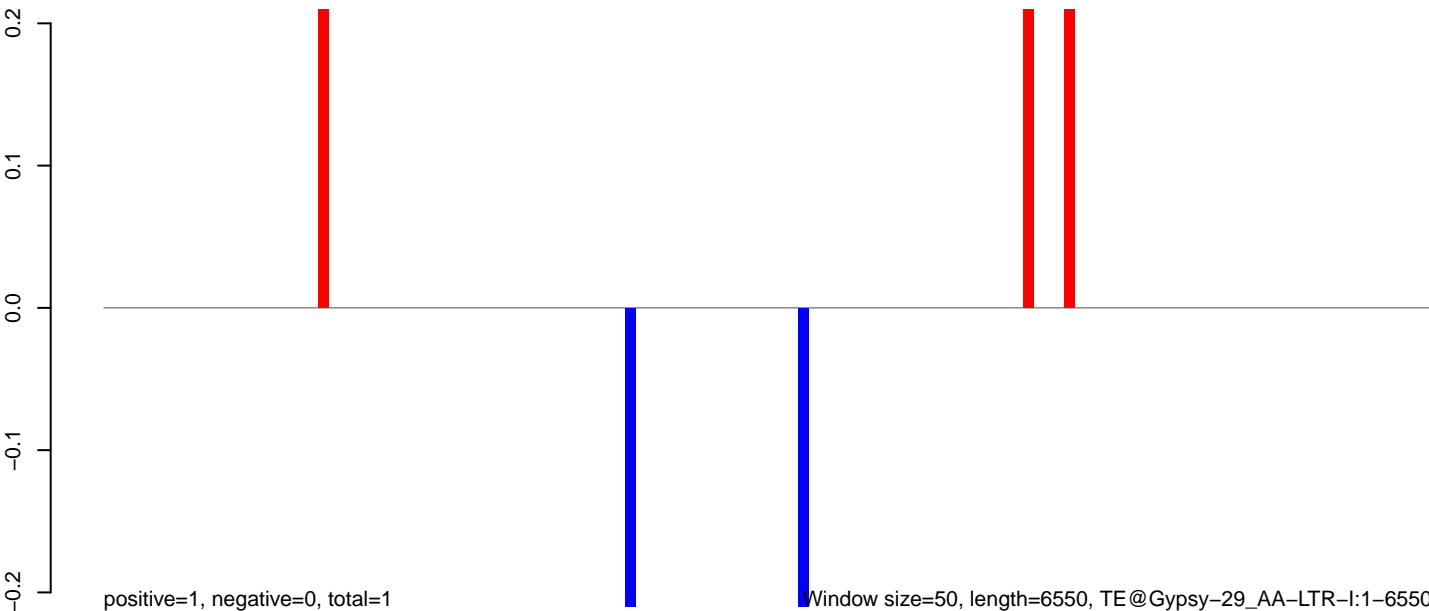
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



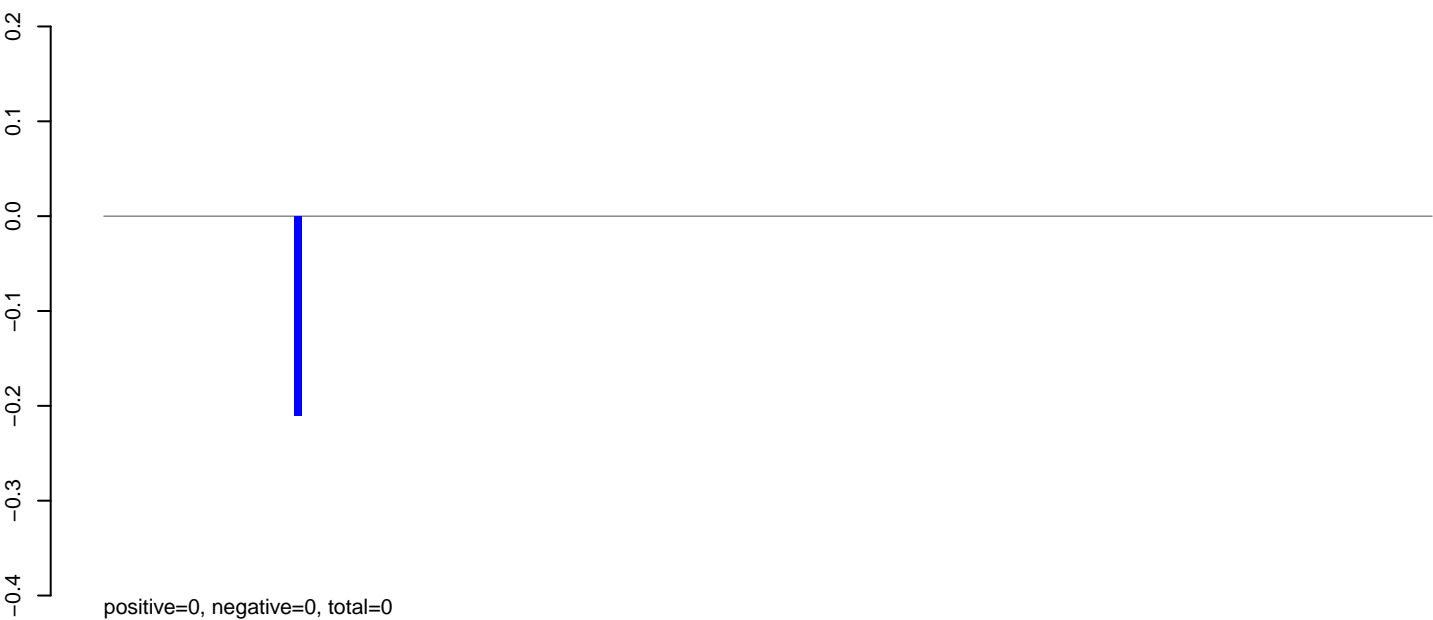
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0 1000 2000 3000 4000 5000 6000

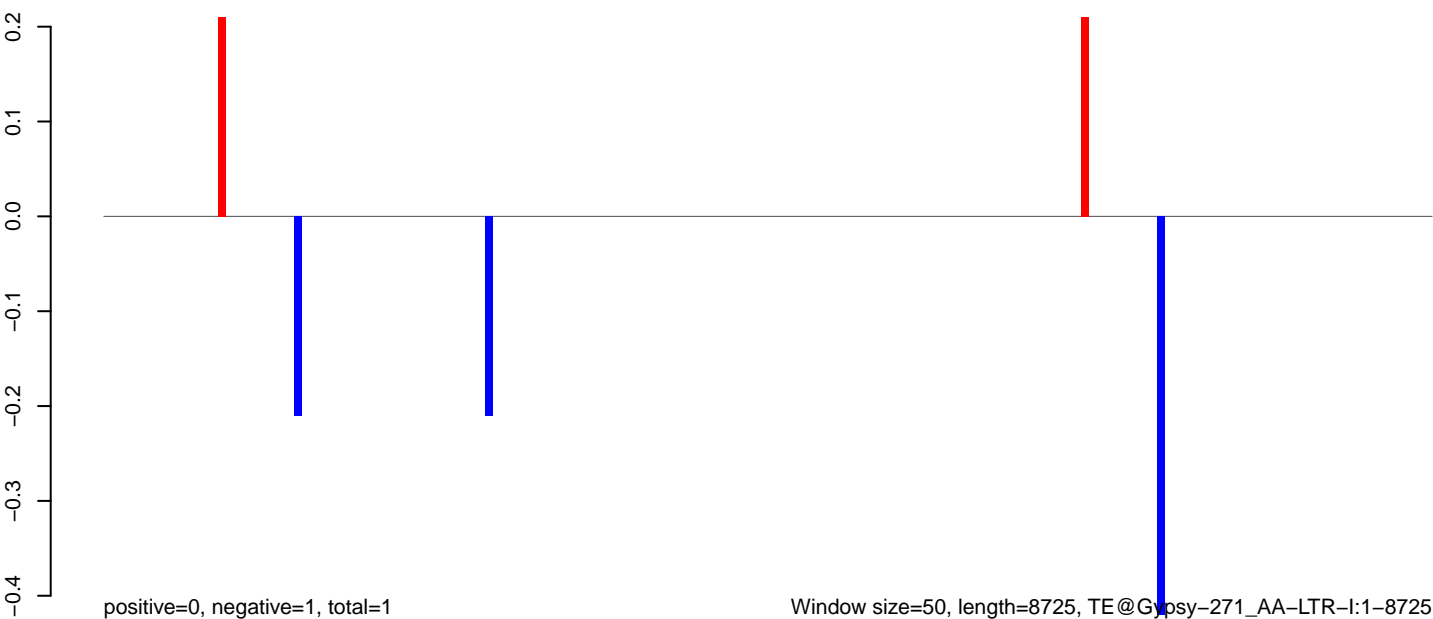
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



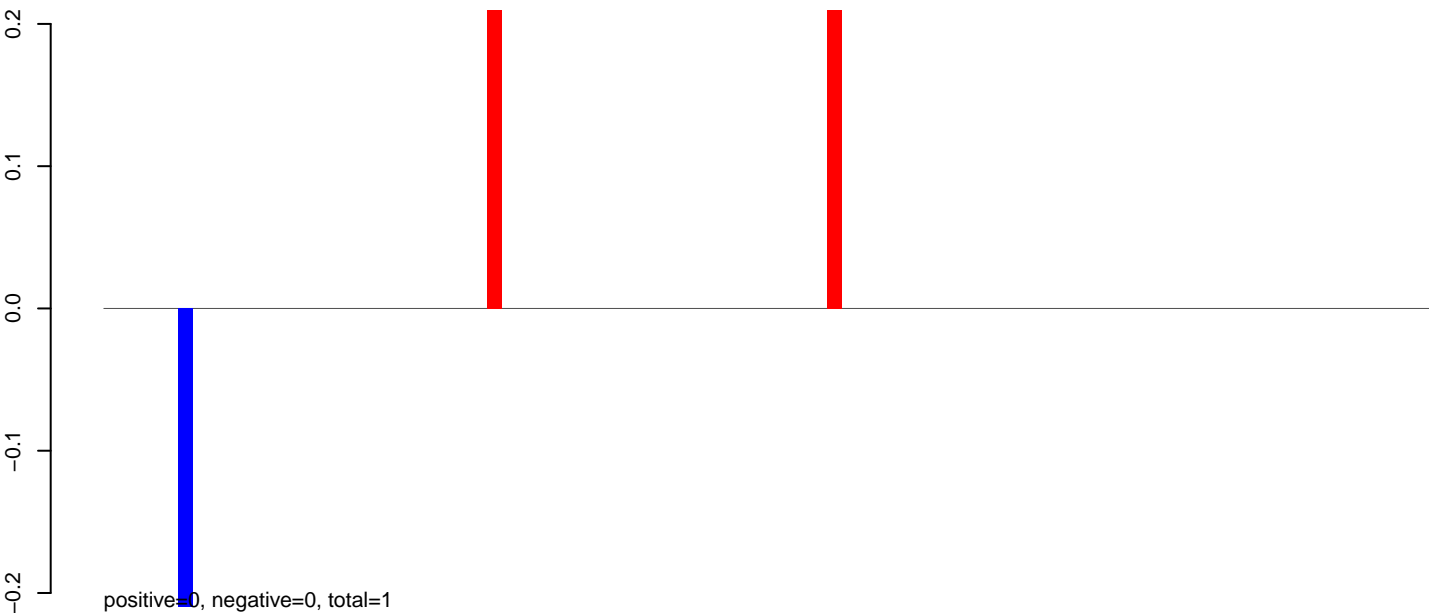
**AeAeg\_Aag2\_DENV4.rep**



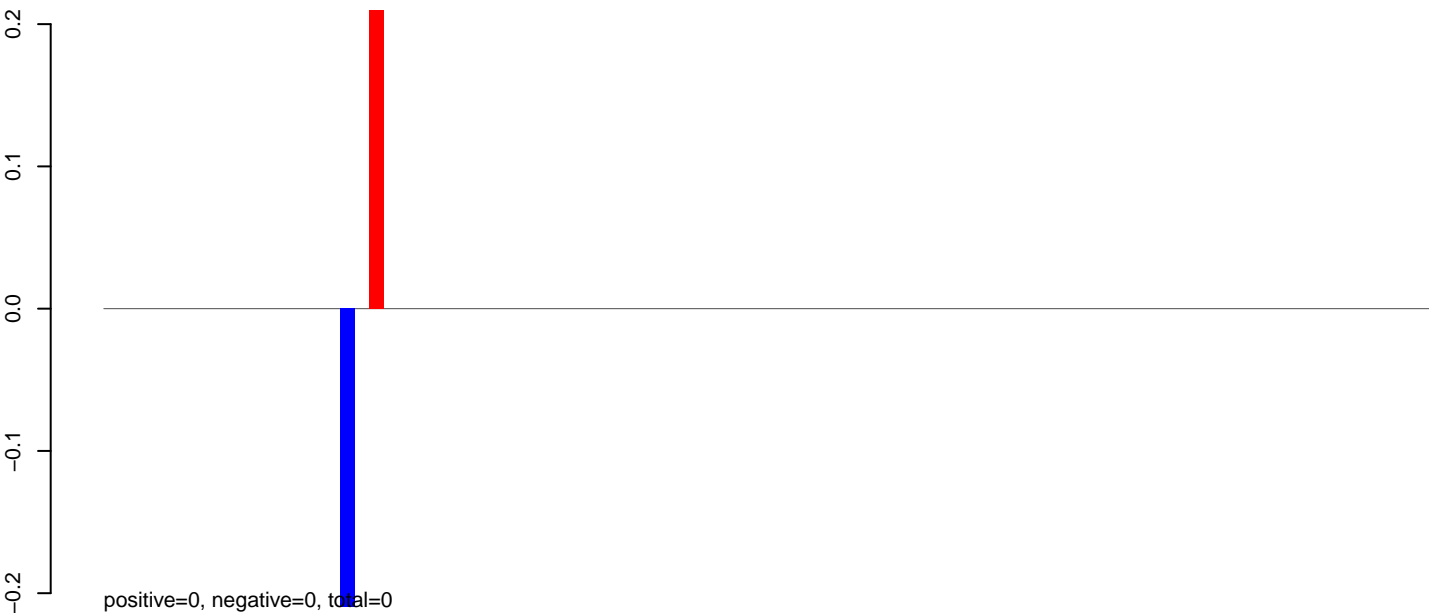
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0 2000 4000 6000 8000

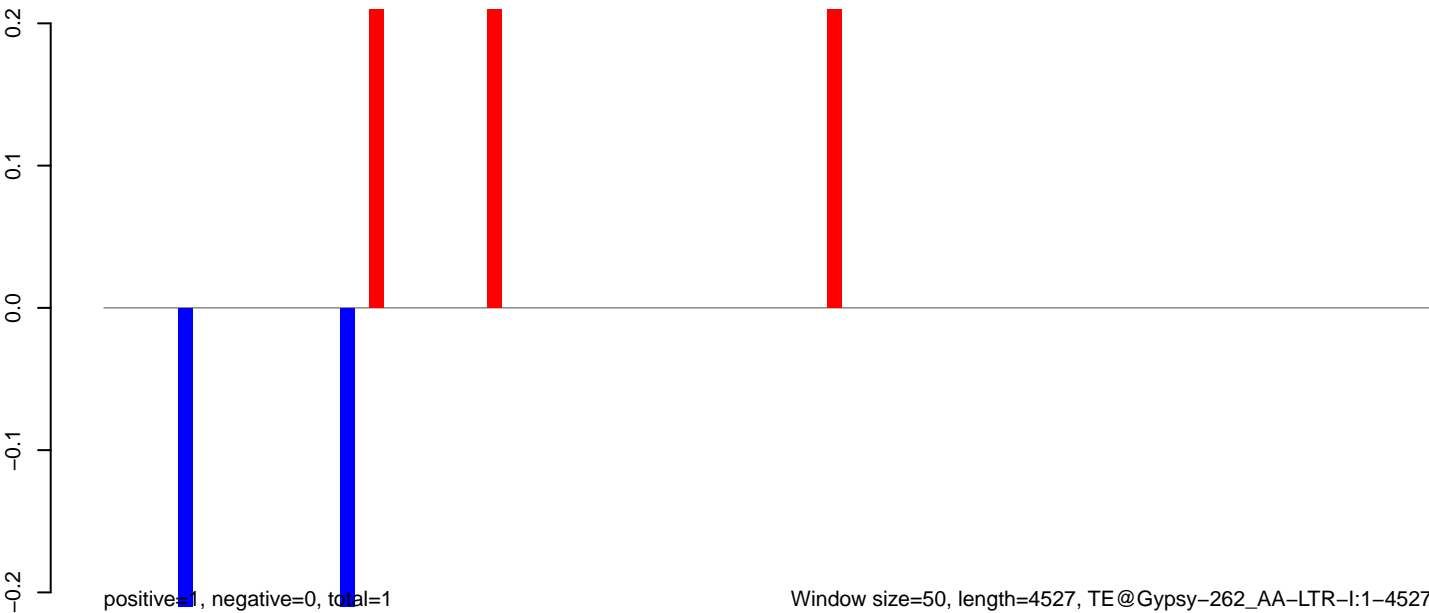
**AeAeg\_Aag2\_DENV4.18\_23.rep**



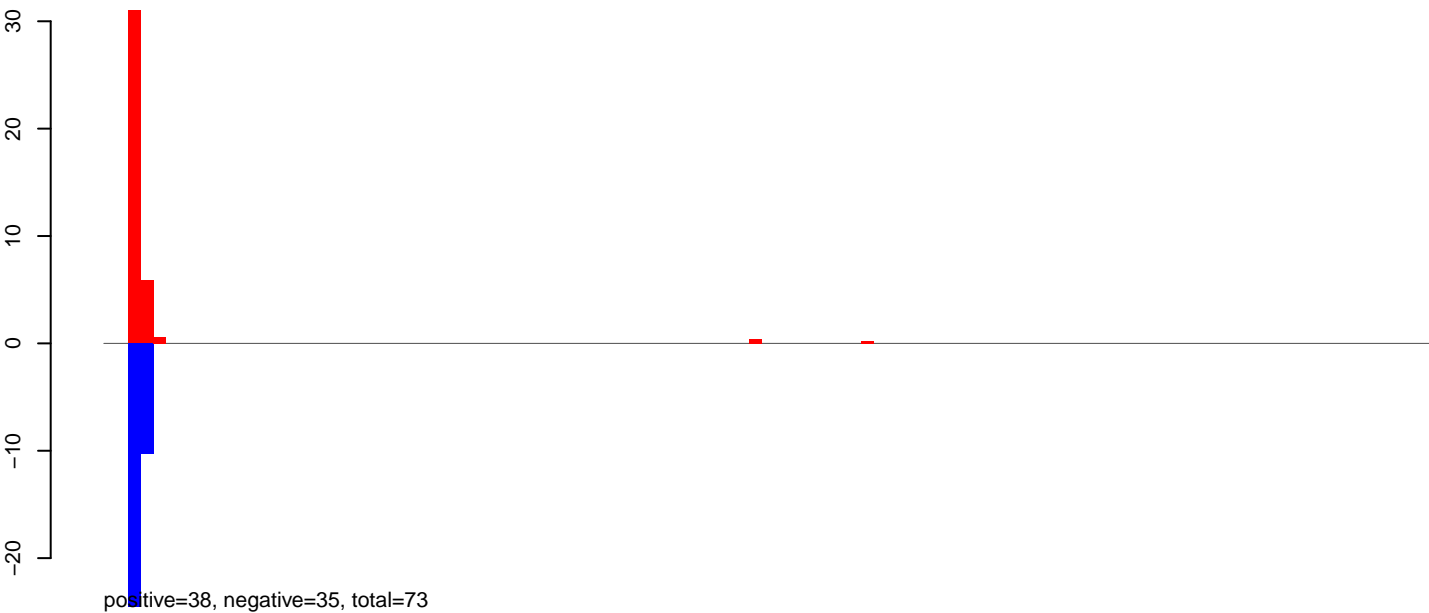
**AeAeg\_Aag2\_DENV4.24\_35.rep**



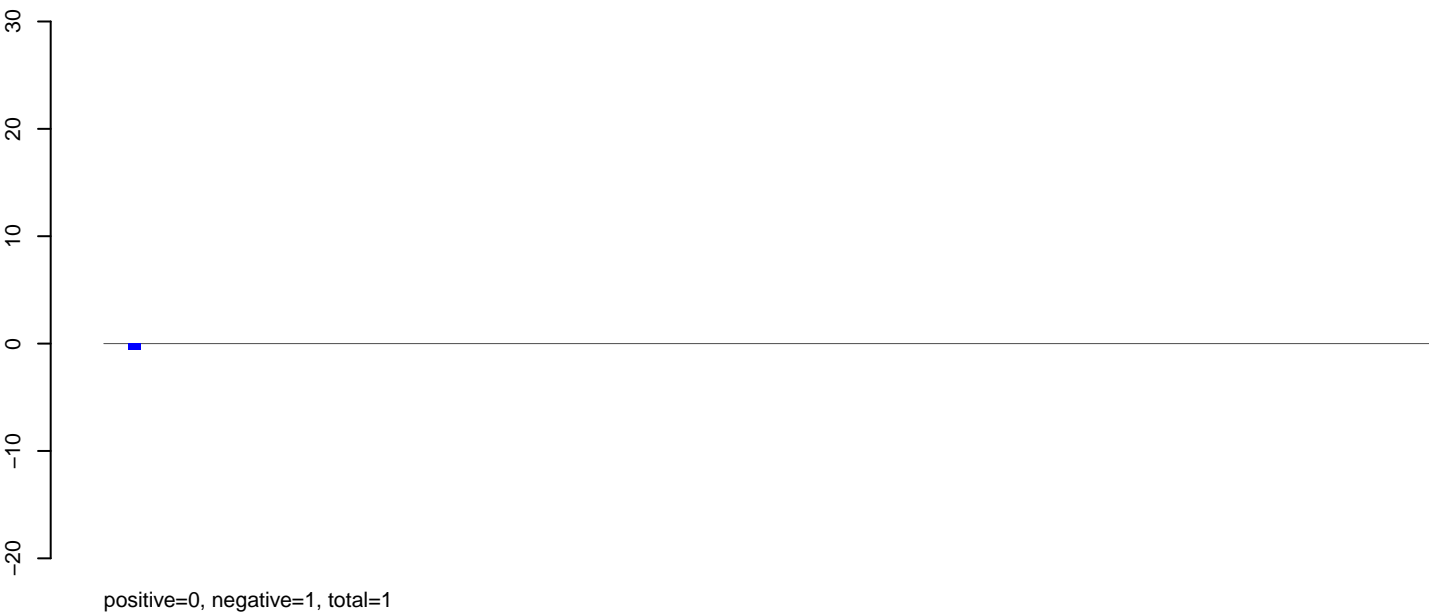
**AeAeg\_Aag2\_DENV4.rep**



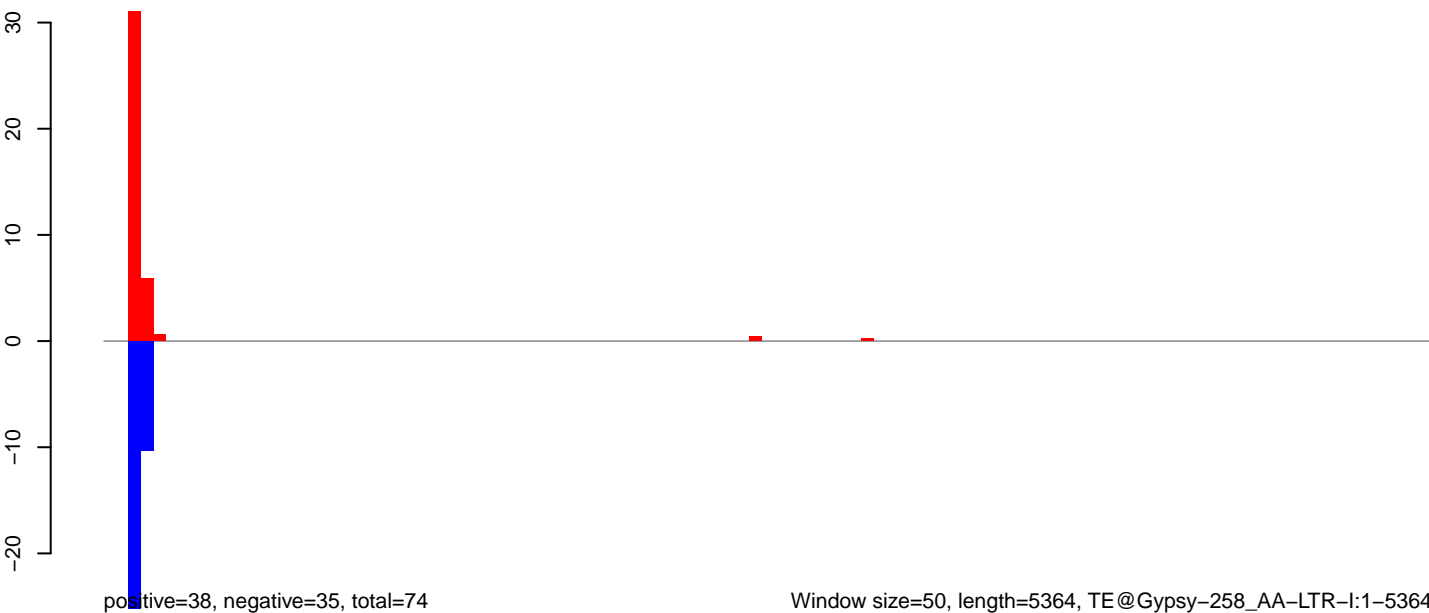
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



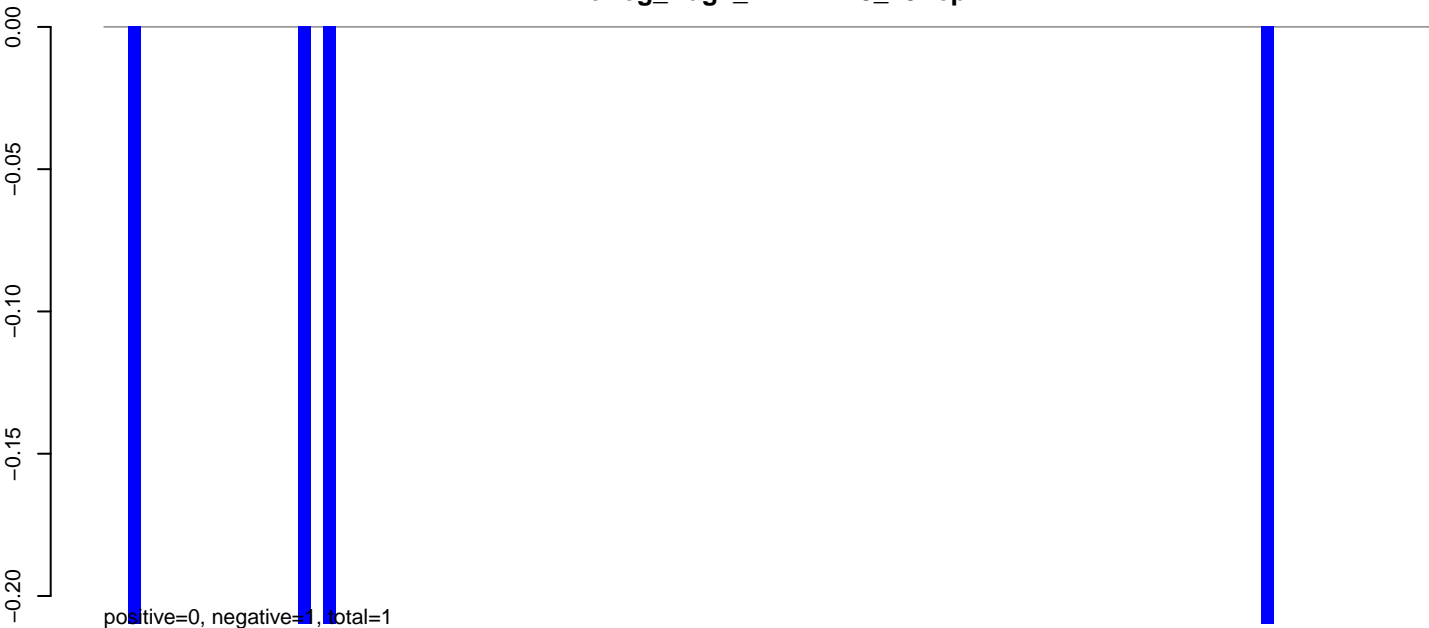
**AeAeg\_Aag2\_DENV4.rep**



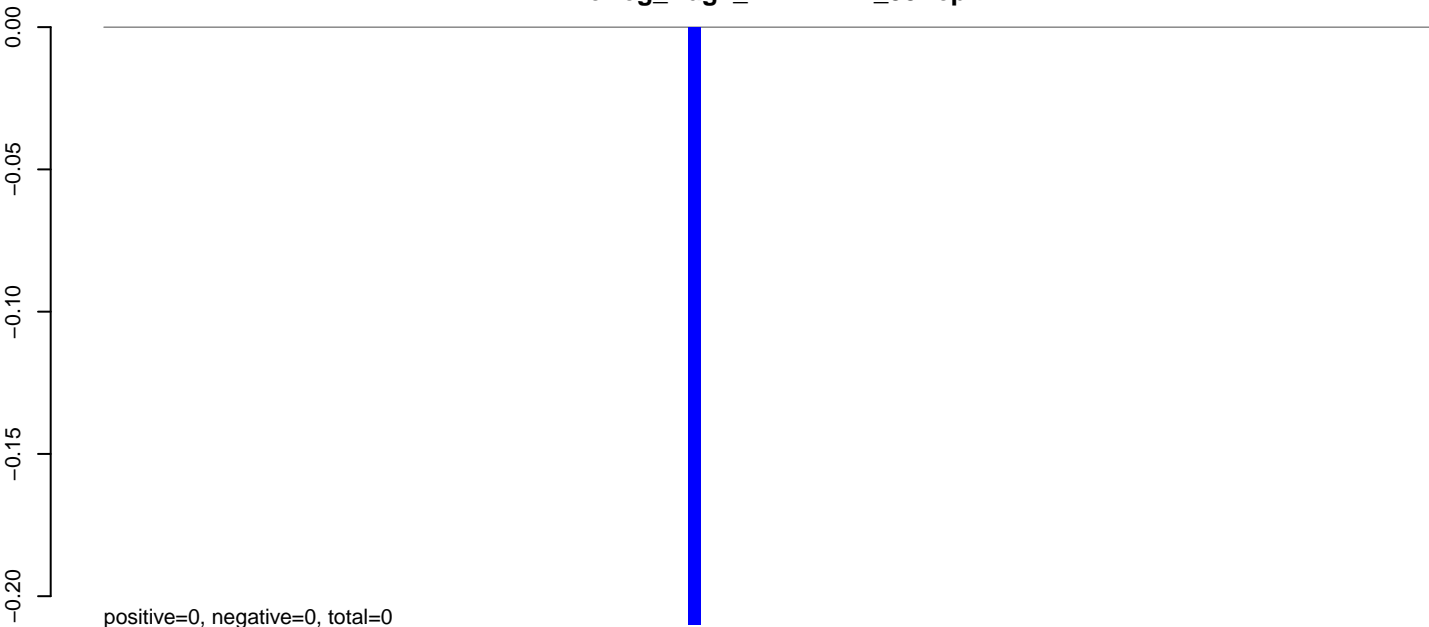
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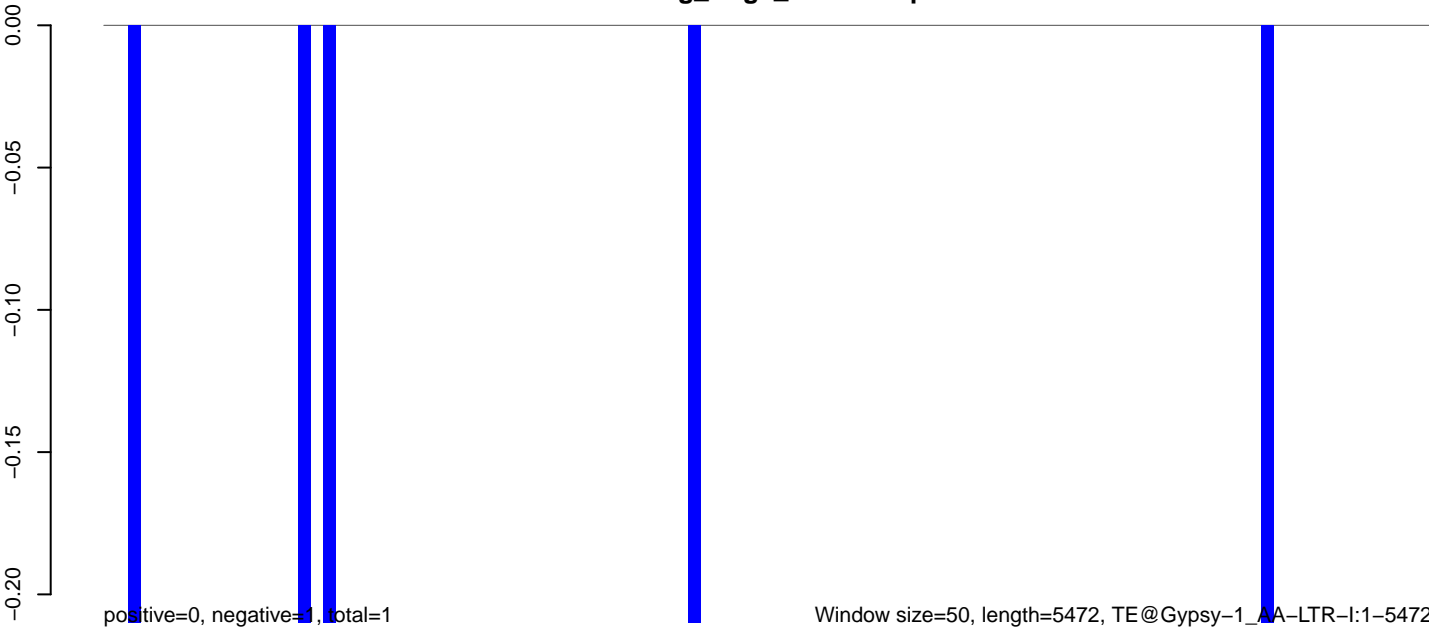
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

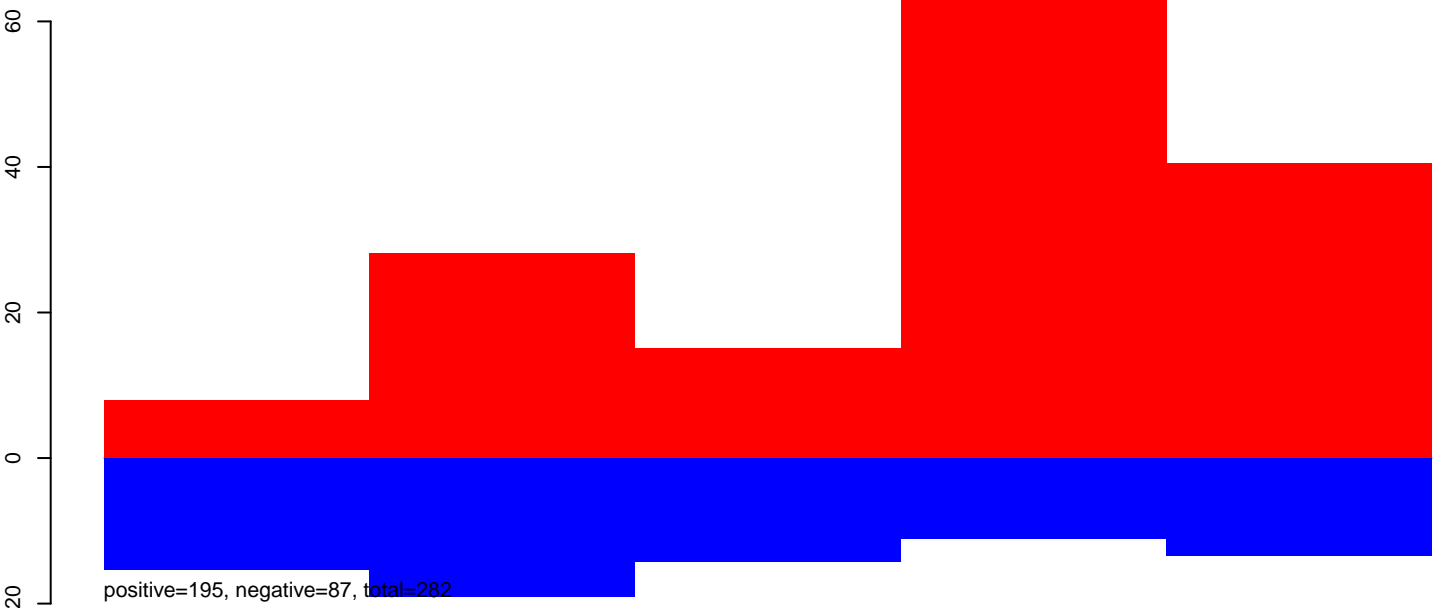


Window size=50, length=5472, TE@Gypsy-1\_AA-LTR-I:1-5472

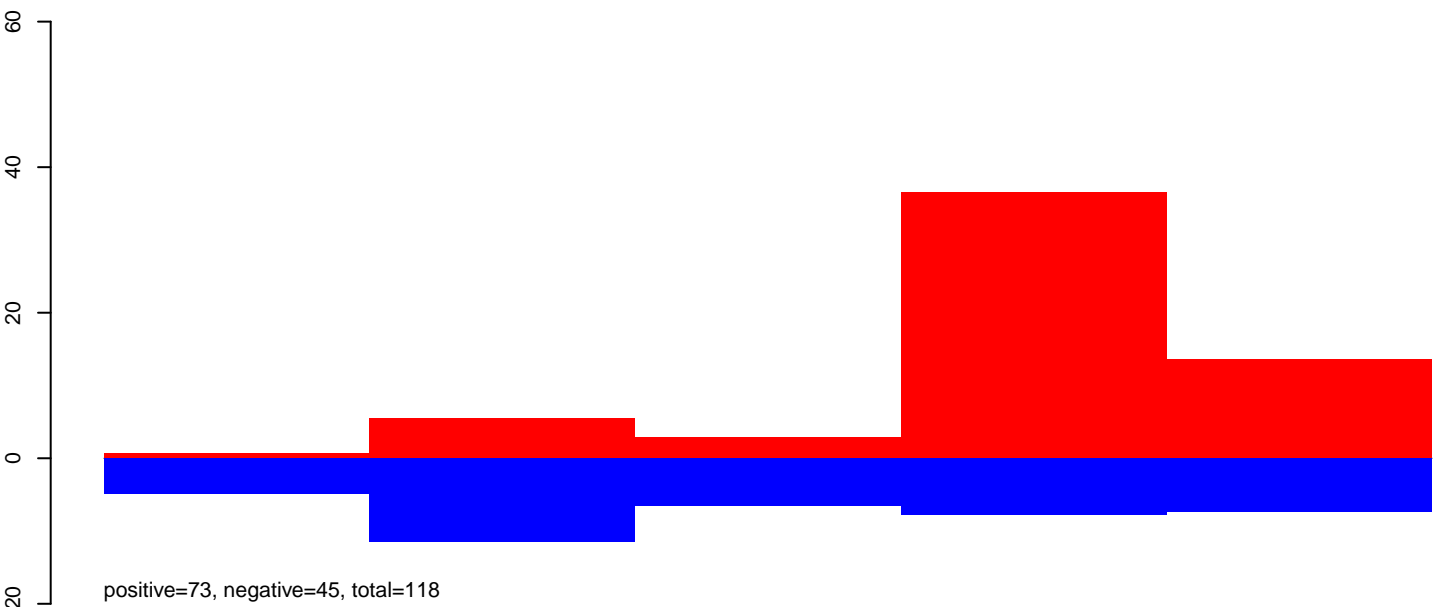
0 1000 2000 3000 4000 5000



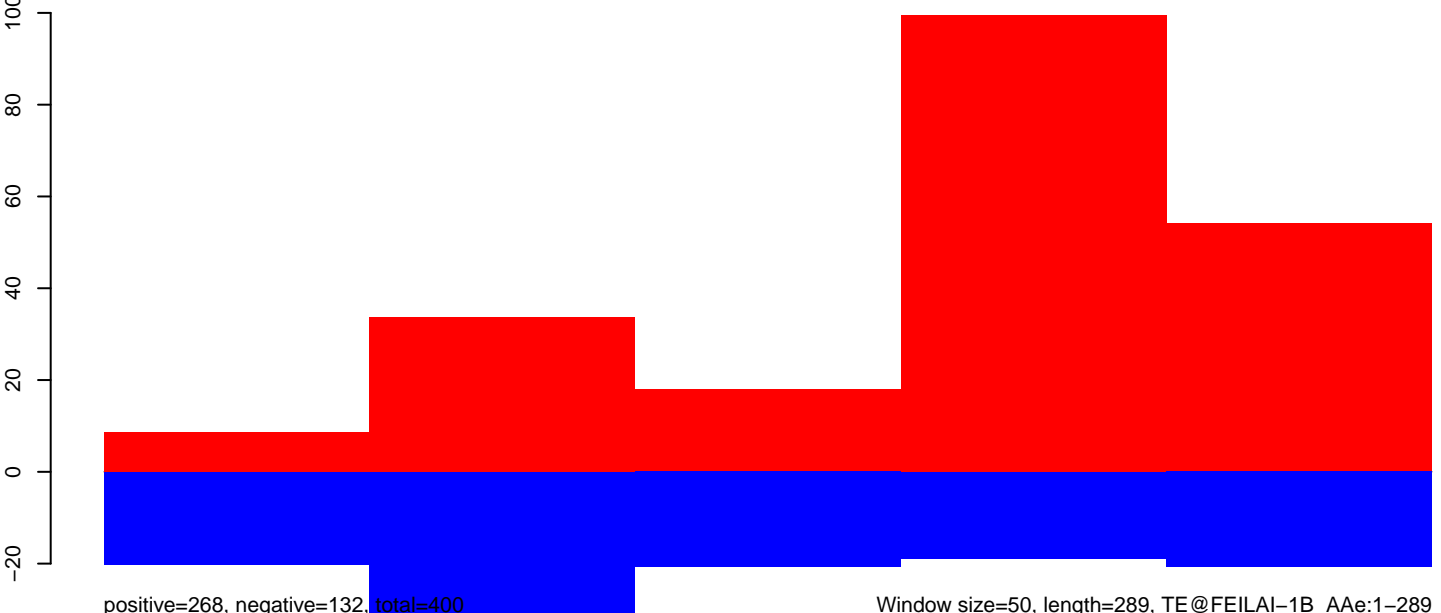
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



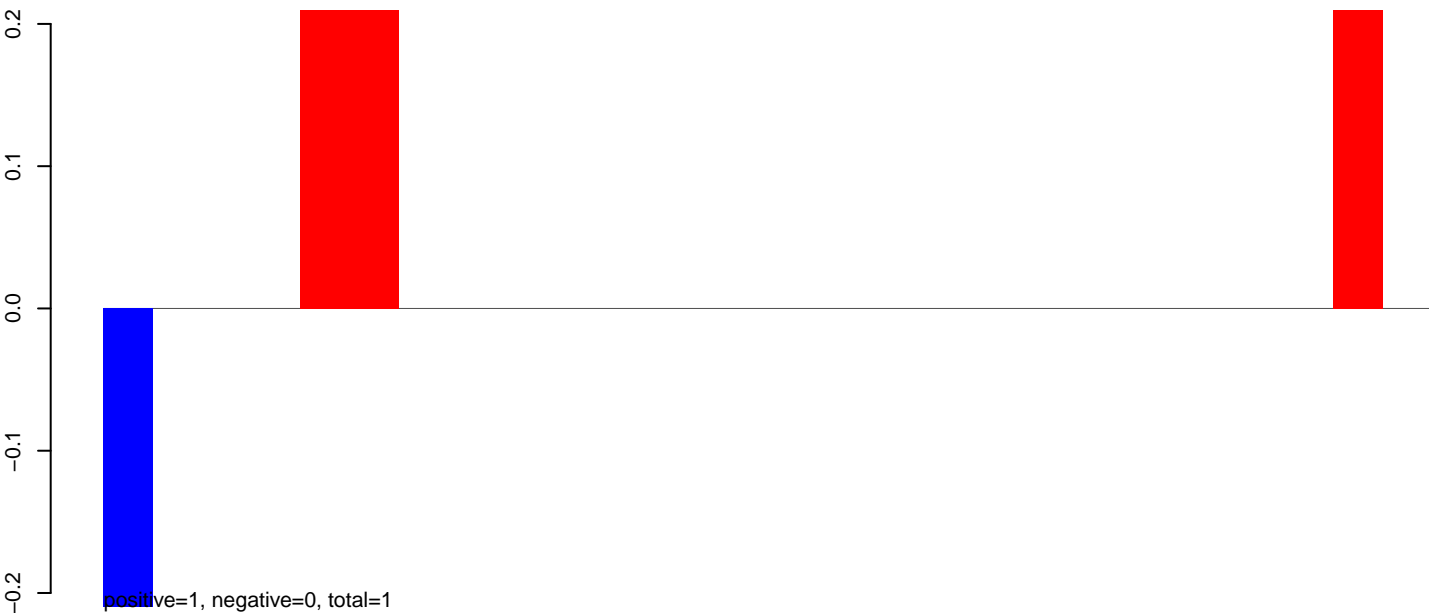
**AeAeg\_Aag2\_DENV4.rep**



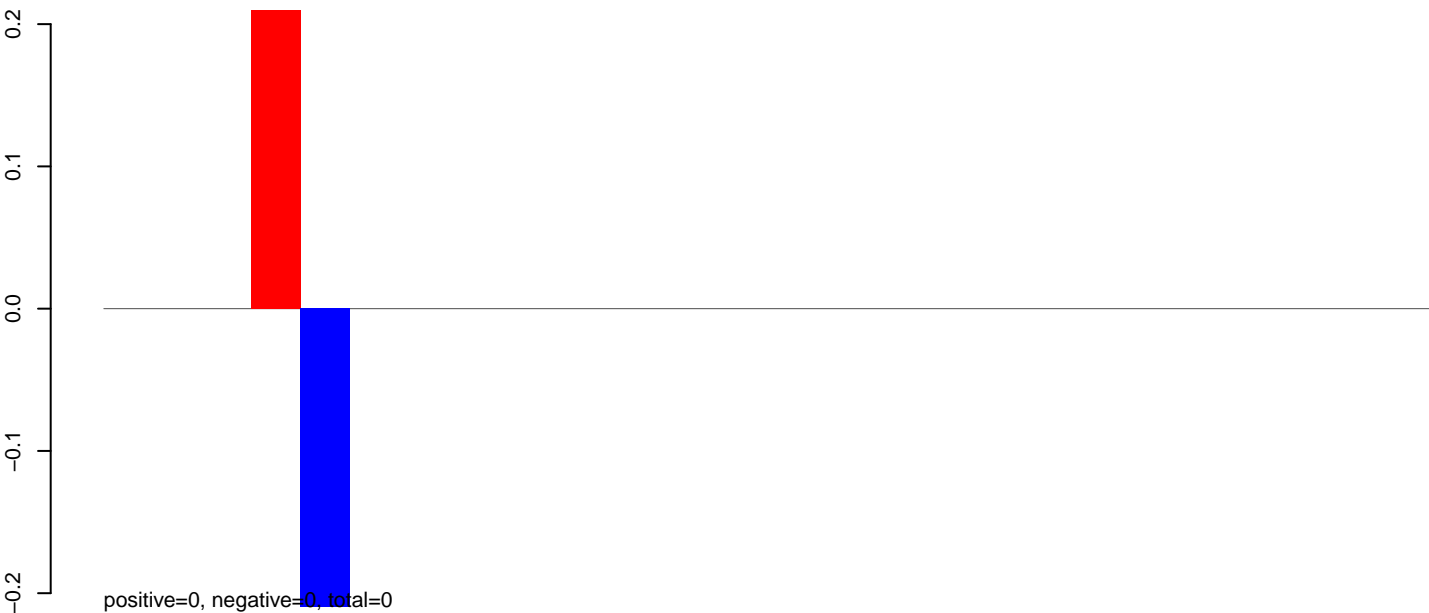
Window size=50, length=289, TE@FEILAI-1B\_AAe:1-289

50 100 150 200 250 300

**AeAeg\_Aag2\_DENV4.18\_23.rep**



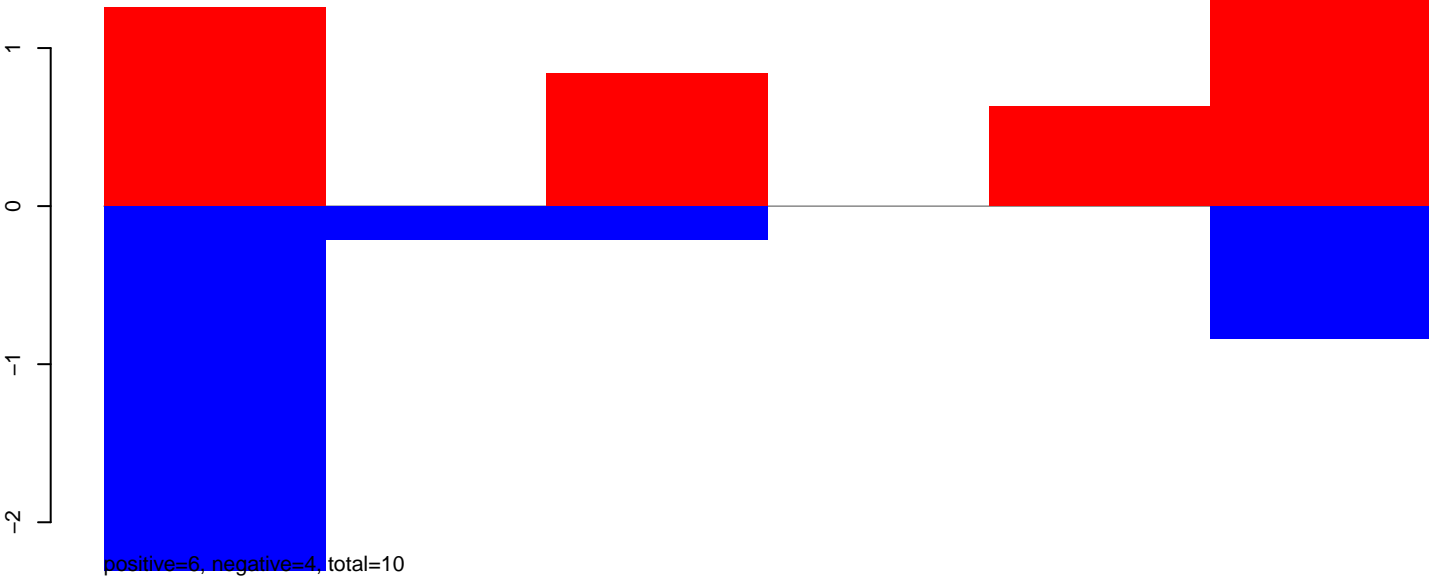
**AeAeg\_Aag2\_DENV4.24\_35.rep**



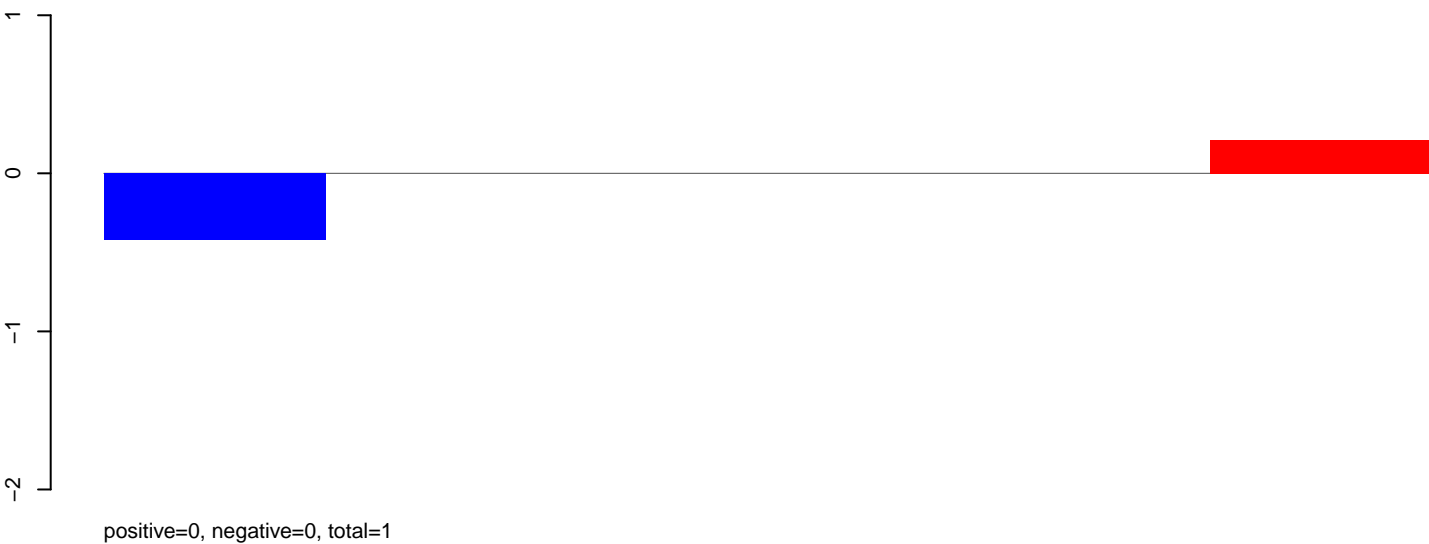
**AeAeg\_Aag2\_DENV4.rep**



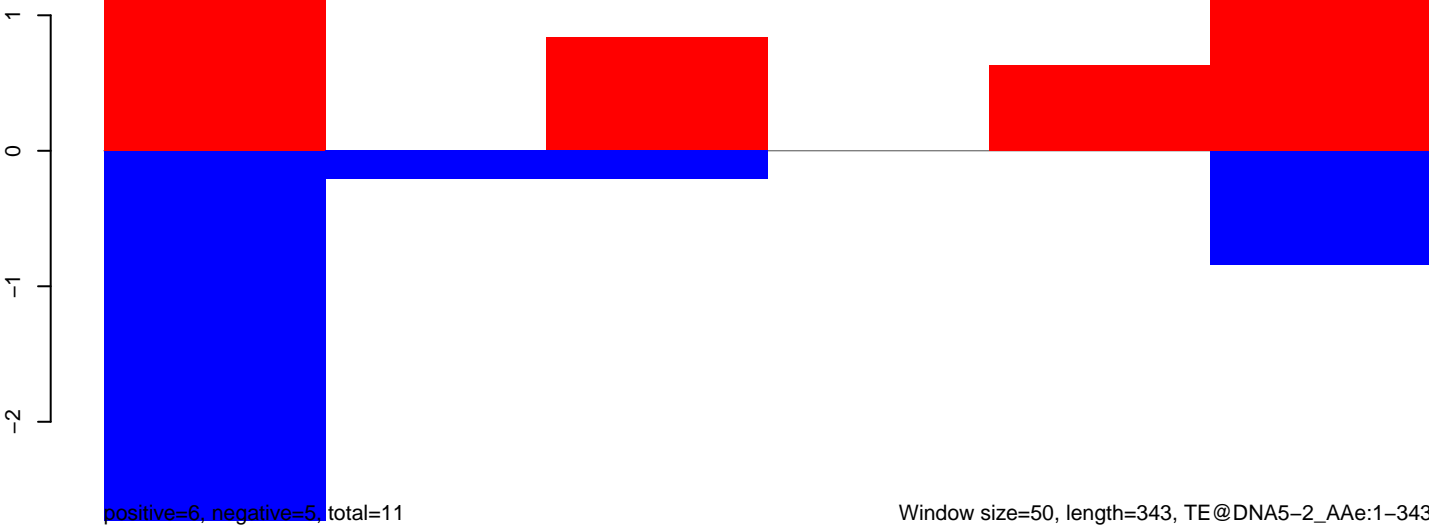
**AeAeg\_Aag2\_DENV4.18\_23.rep**



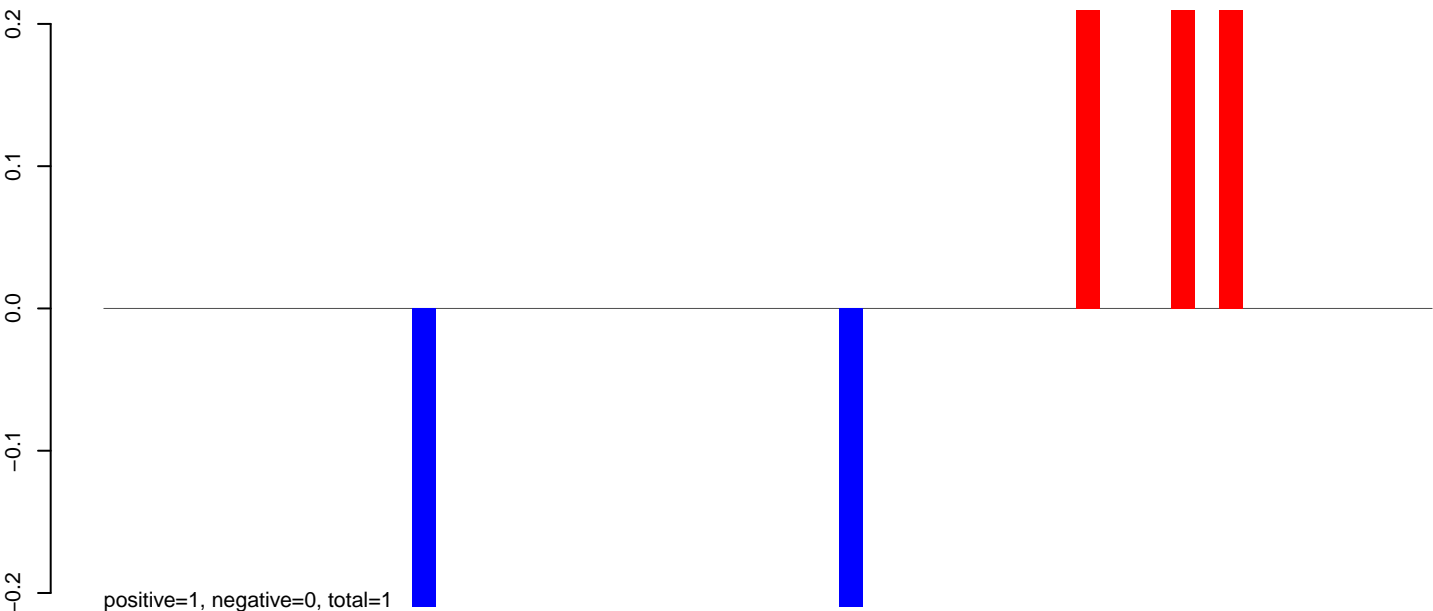
**AeAeg\_Aag2\_DENV4.24\_35.rep**



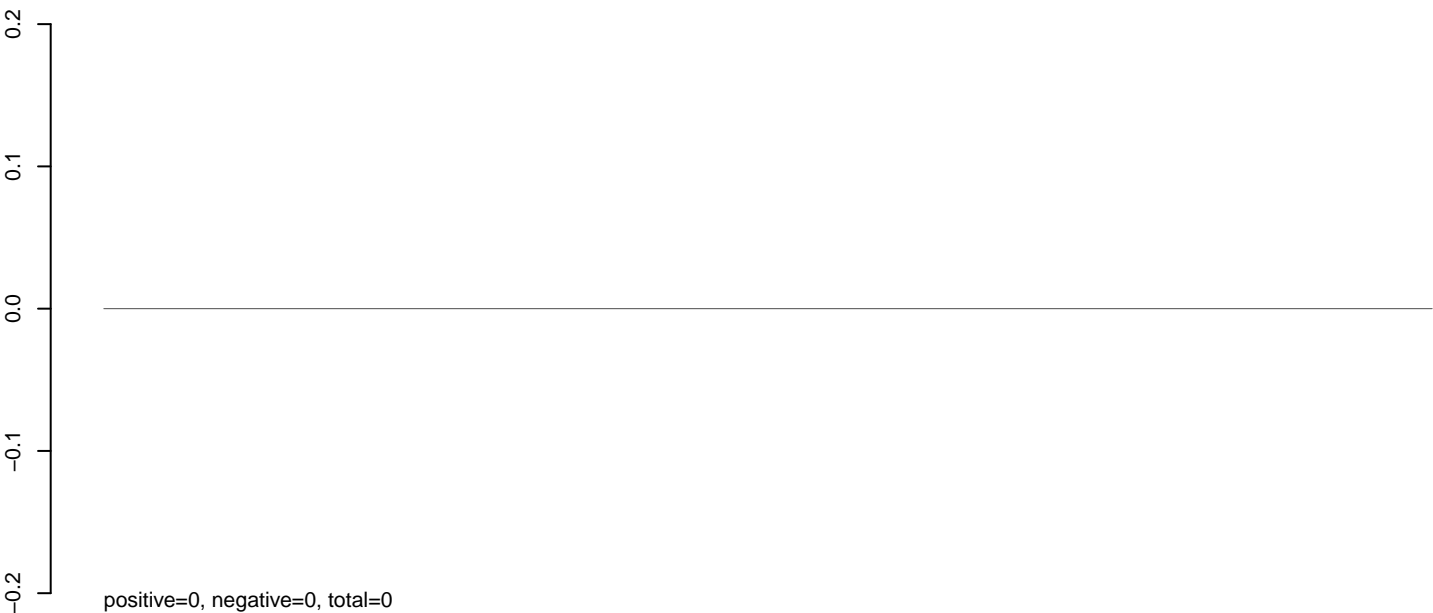
**AeAeg\_Aag2\_DENV4.rep**



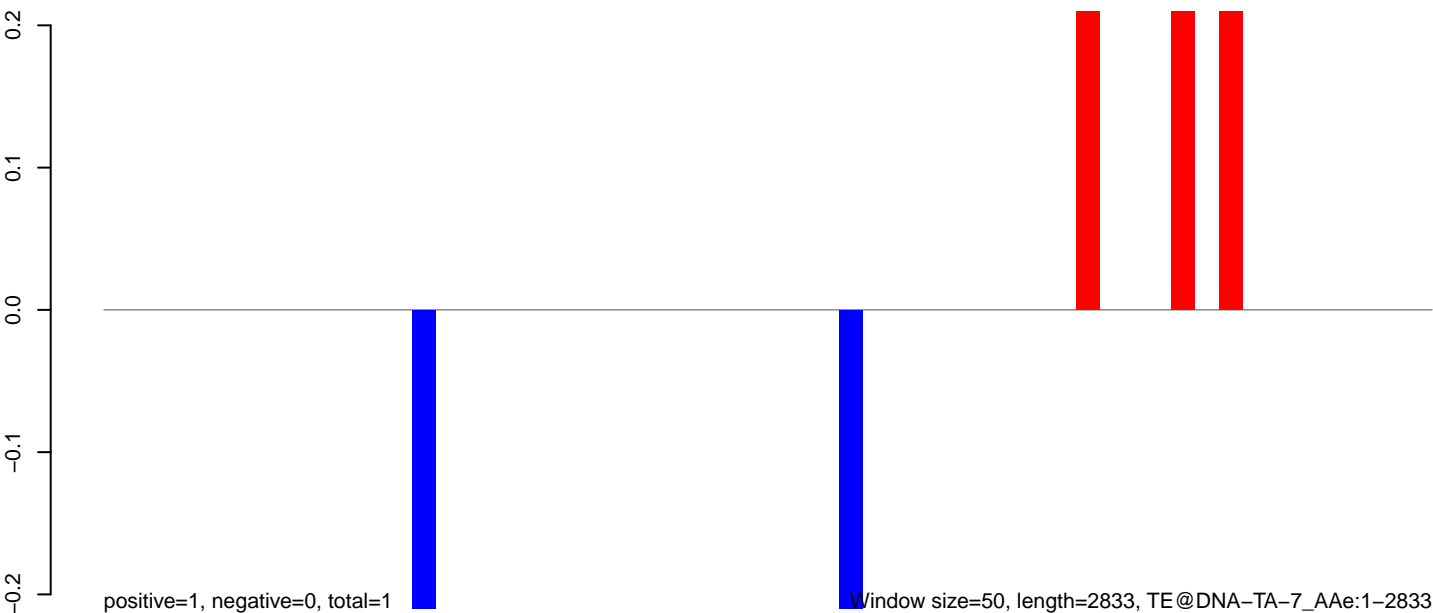
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



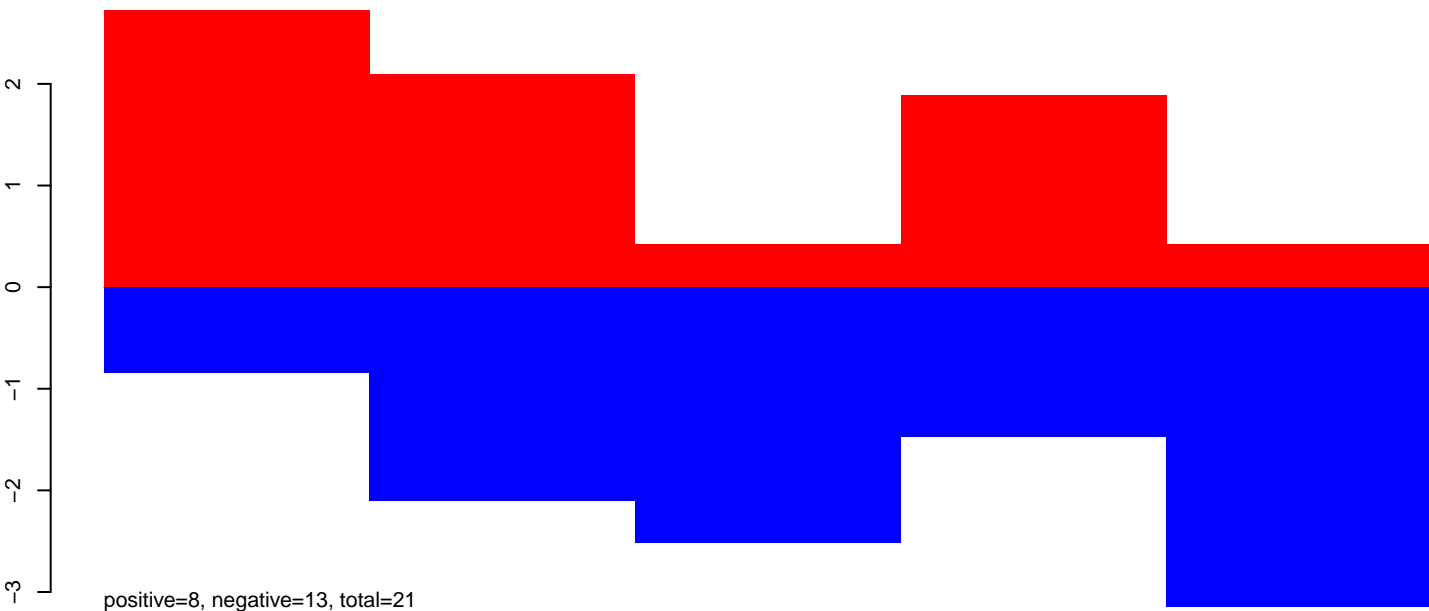
**AeAeg\_Aag2\_DENV4.rep**



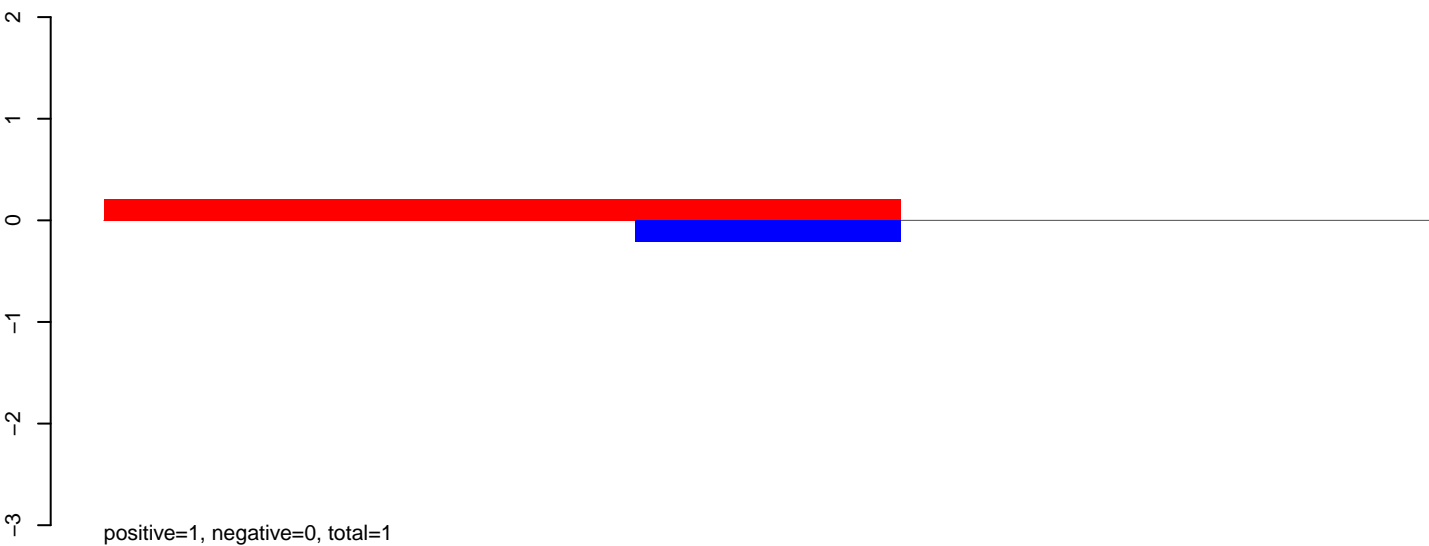
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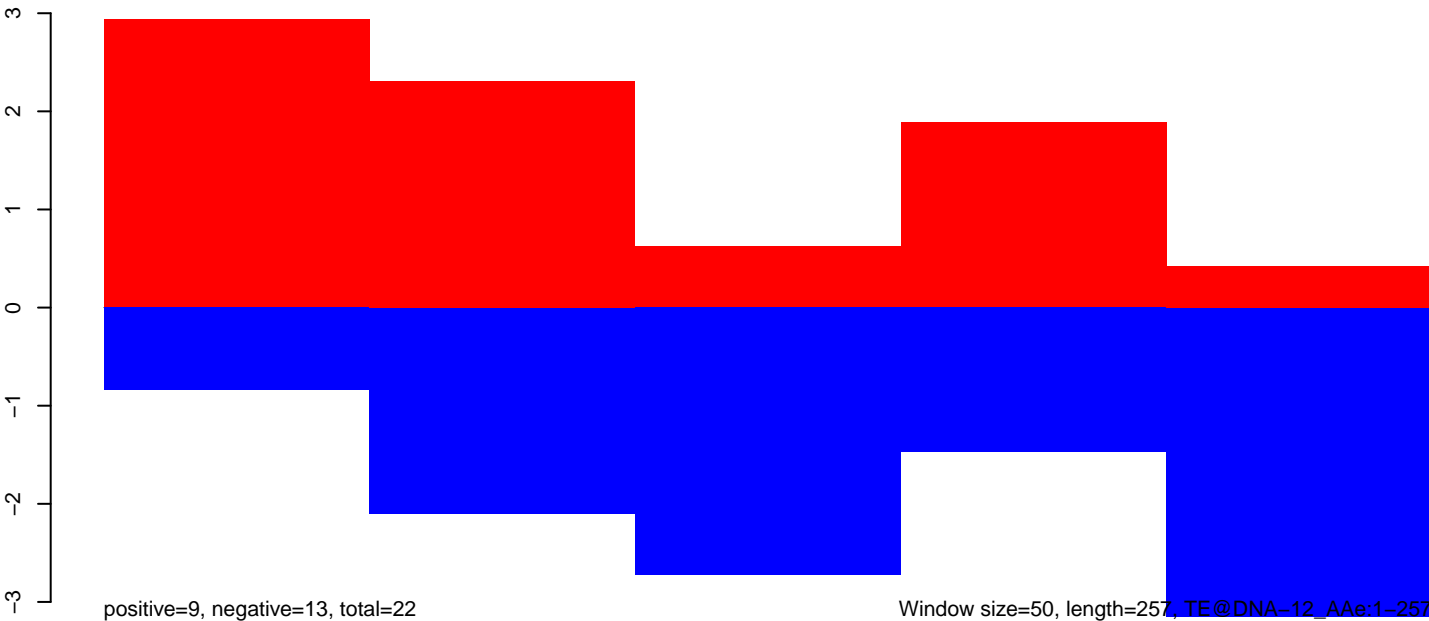
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



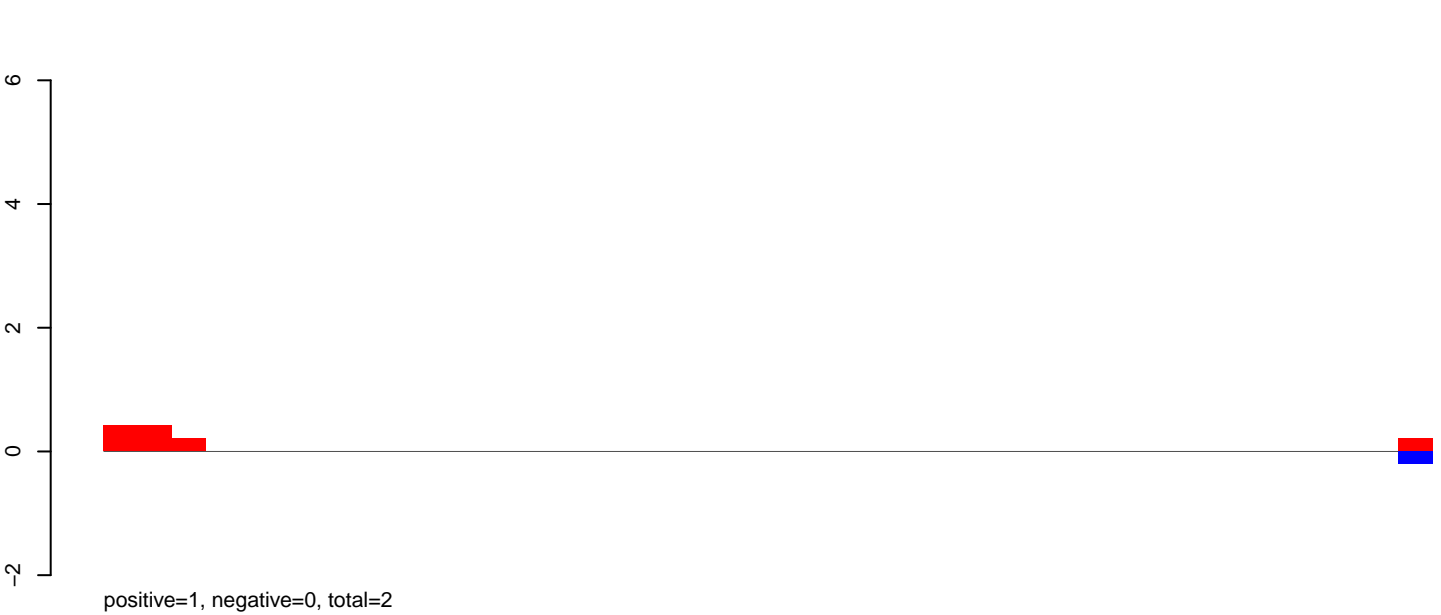
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



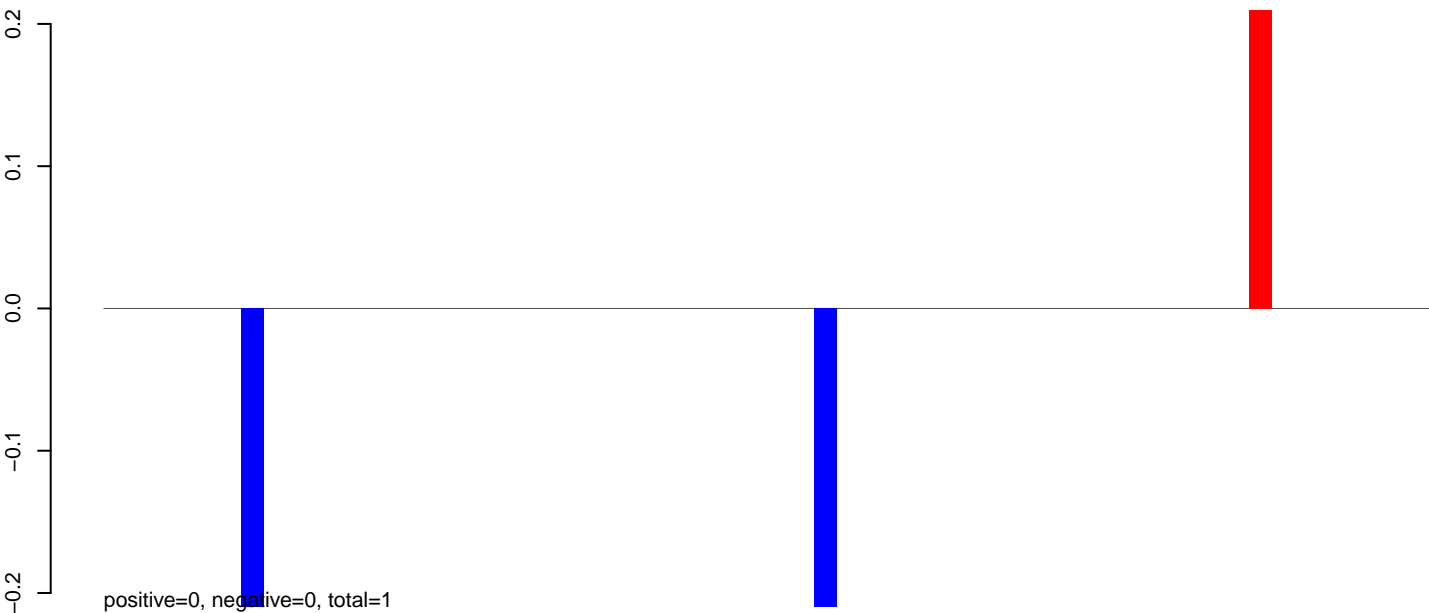
**AeAeg\_Aag2\_DENV4.24\_35.rep**



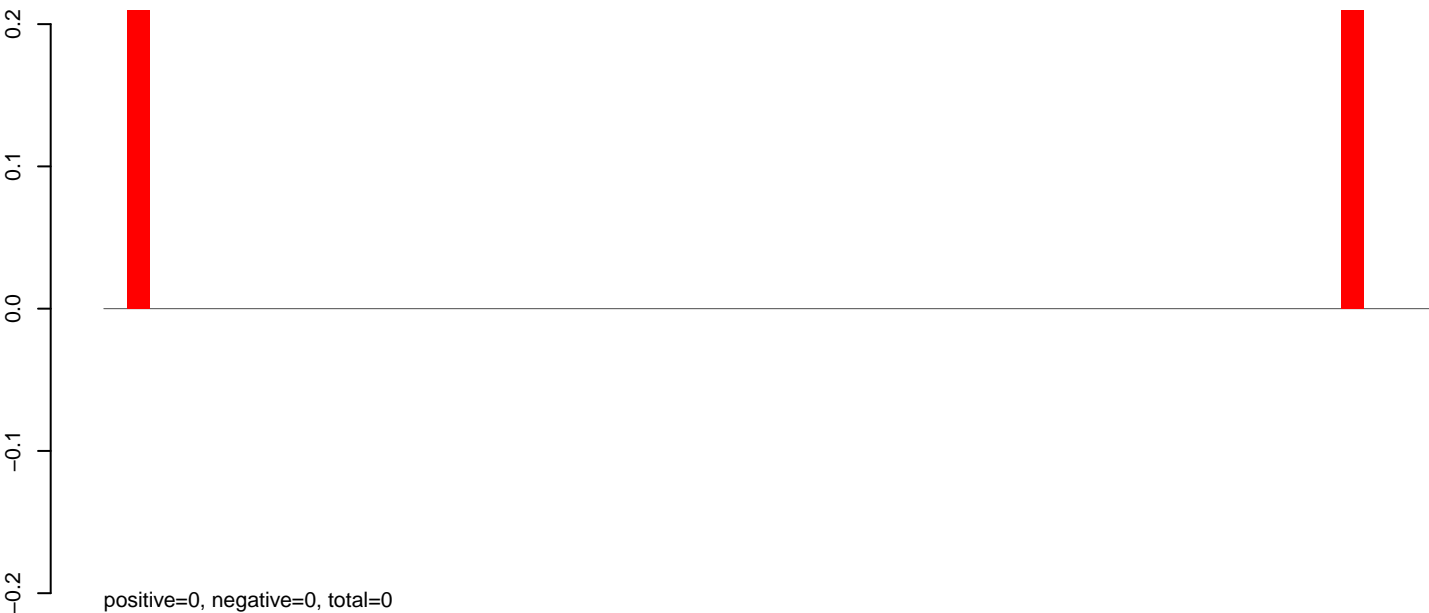
**AeAeg\_Aag2\_DENV4.rep**



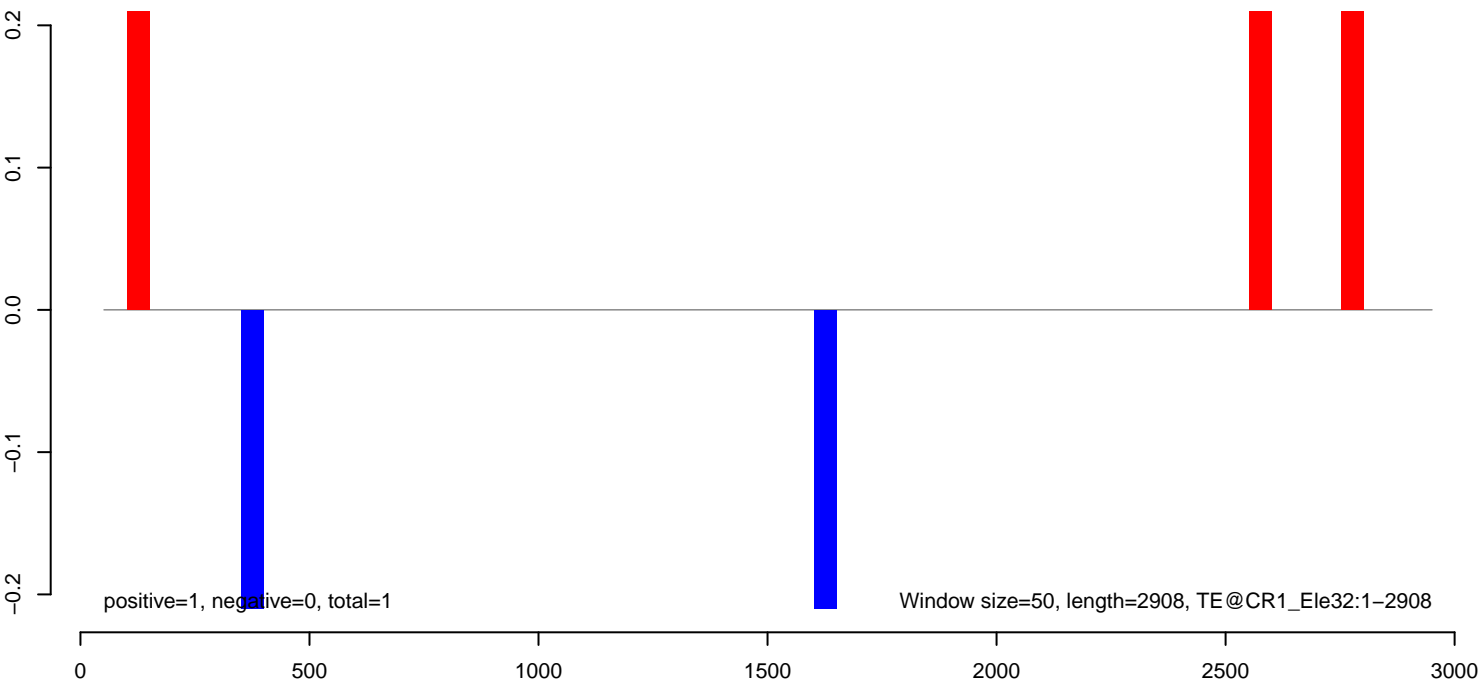
**AeAeg\_Aag2\_DENV4.18\_23.rep**



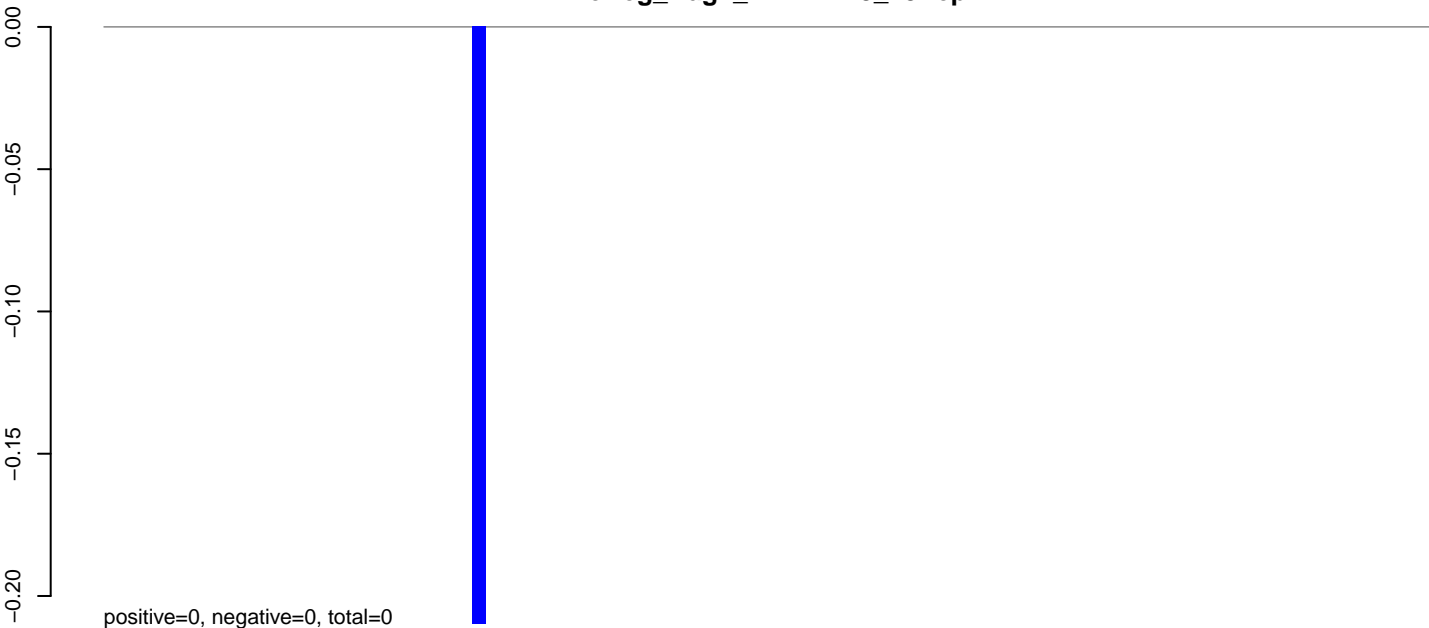
**AeAeg\_Aag2\_DENV4.24\_35.rep**



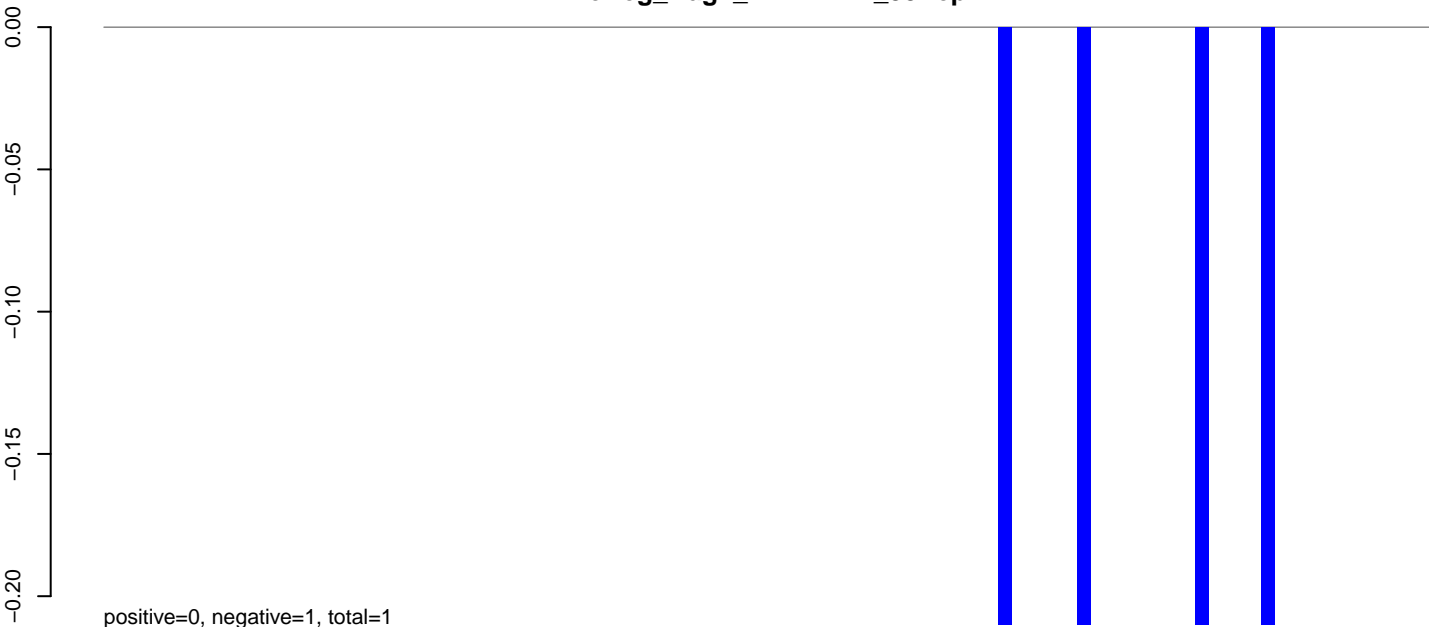
**AeAeg\_Aag2\_DENV4.rep**



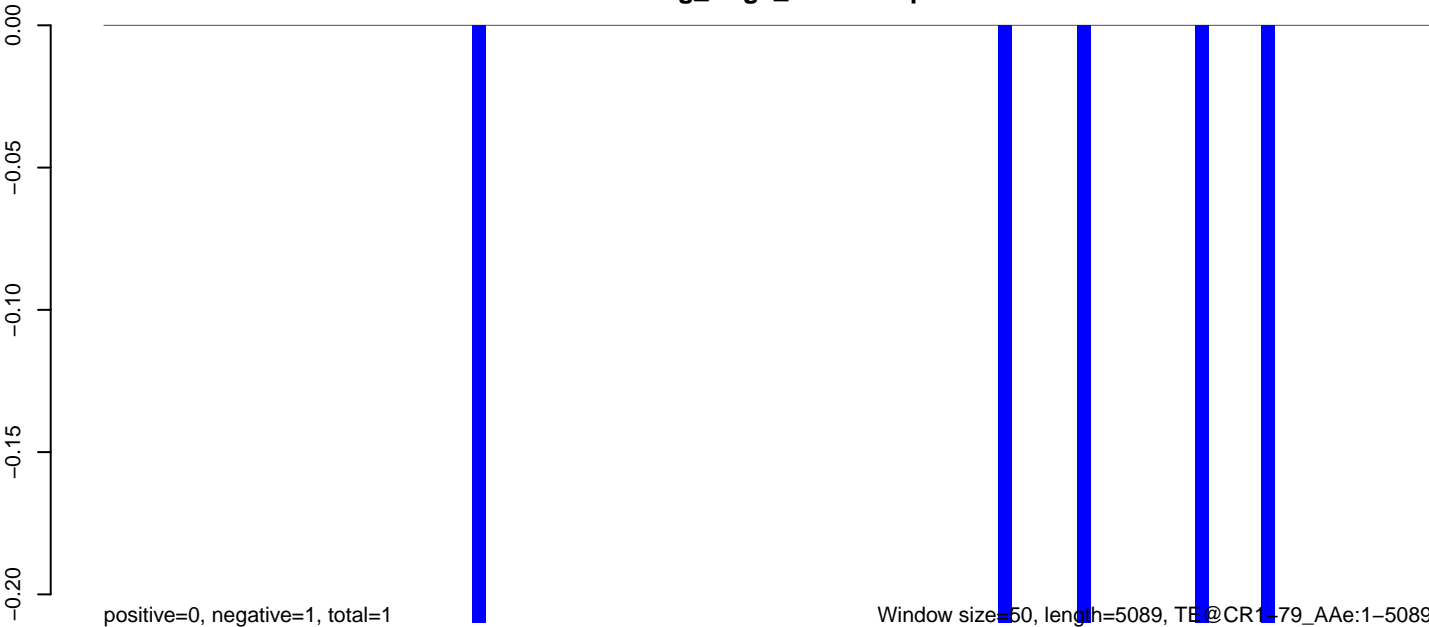
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

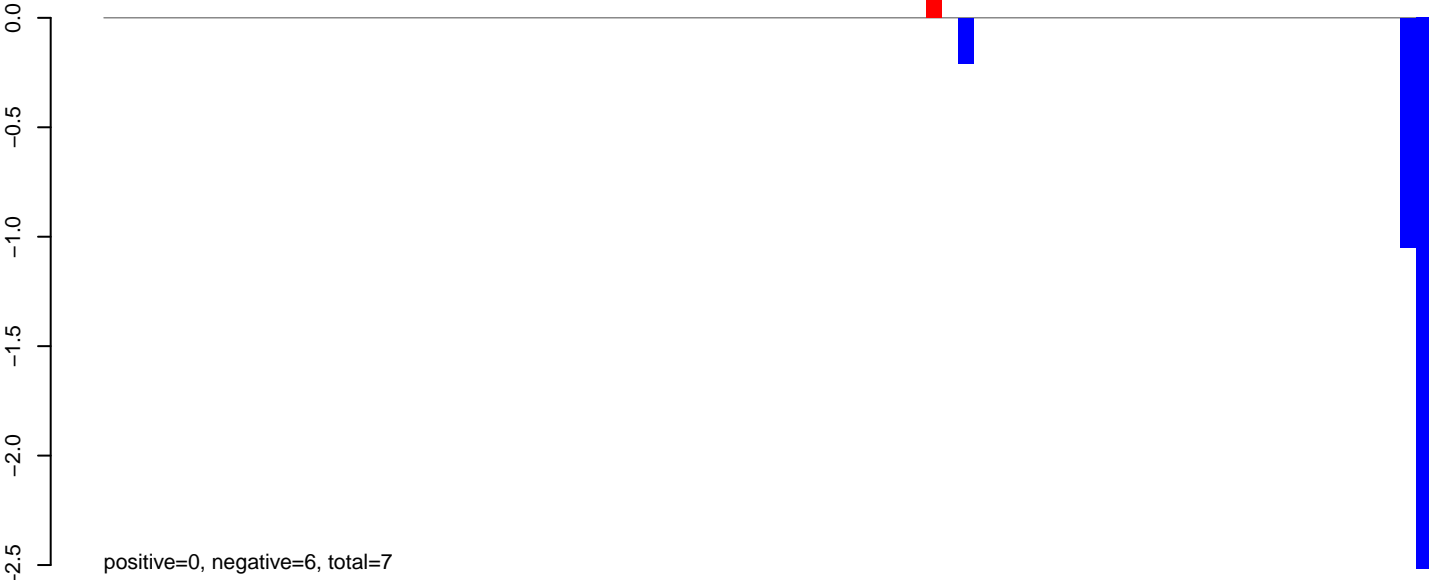


AeAeg\_Aag2\_DENV4.rep

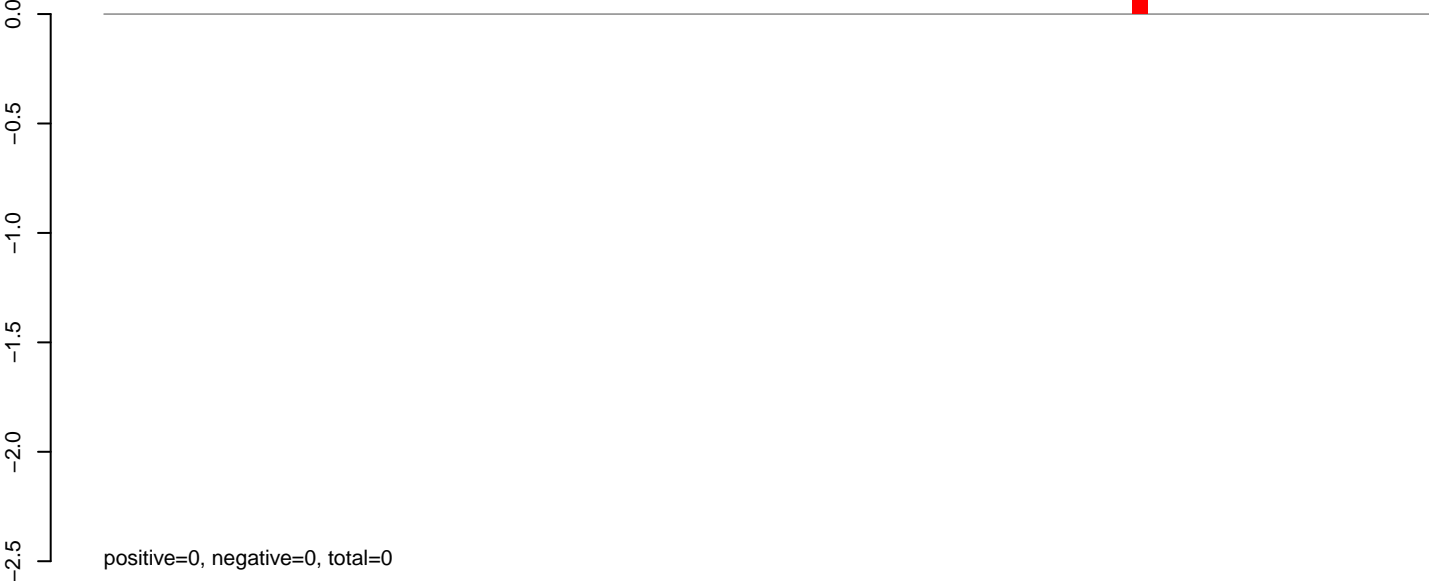




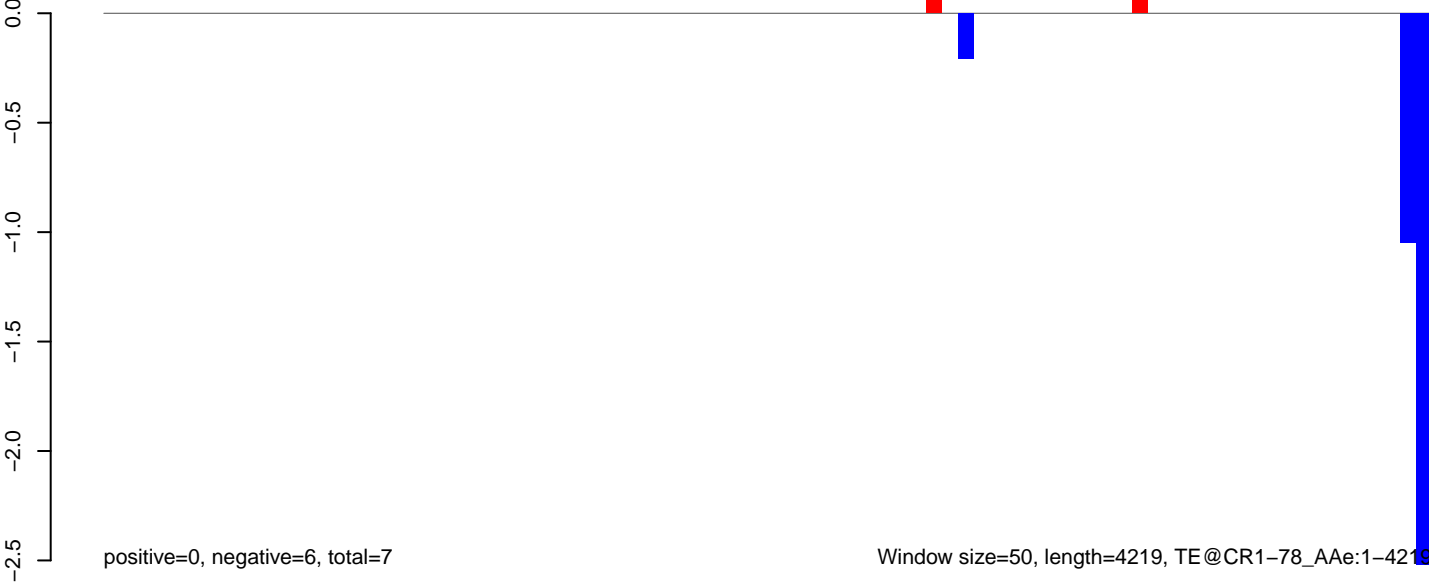
**AeAeg\_Aag2\_DENV4.18\_23.rep**



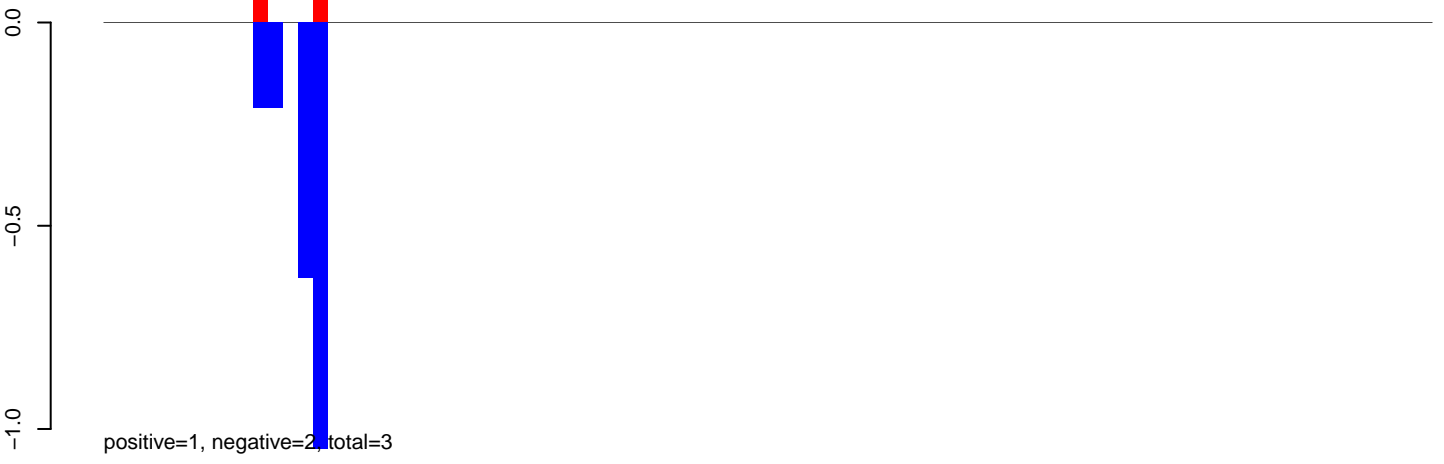
**AeAeg\_Aag2\_DENV4.24\_35.rep**



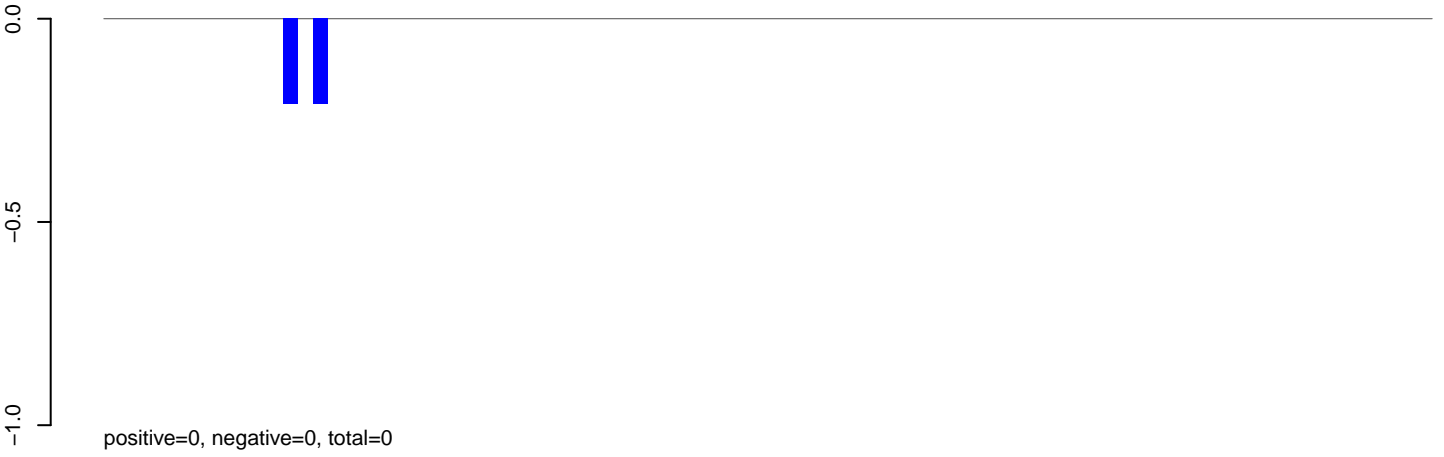
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



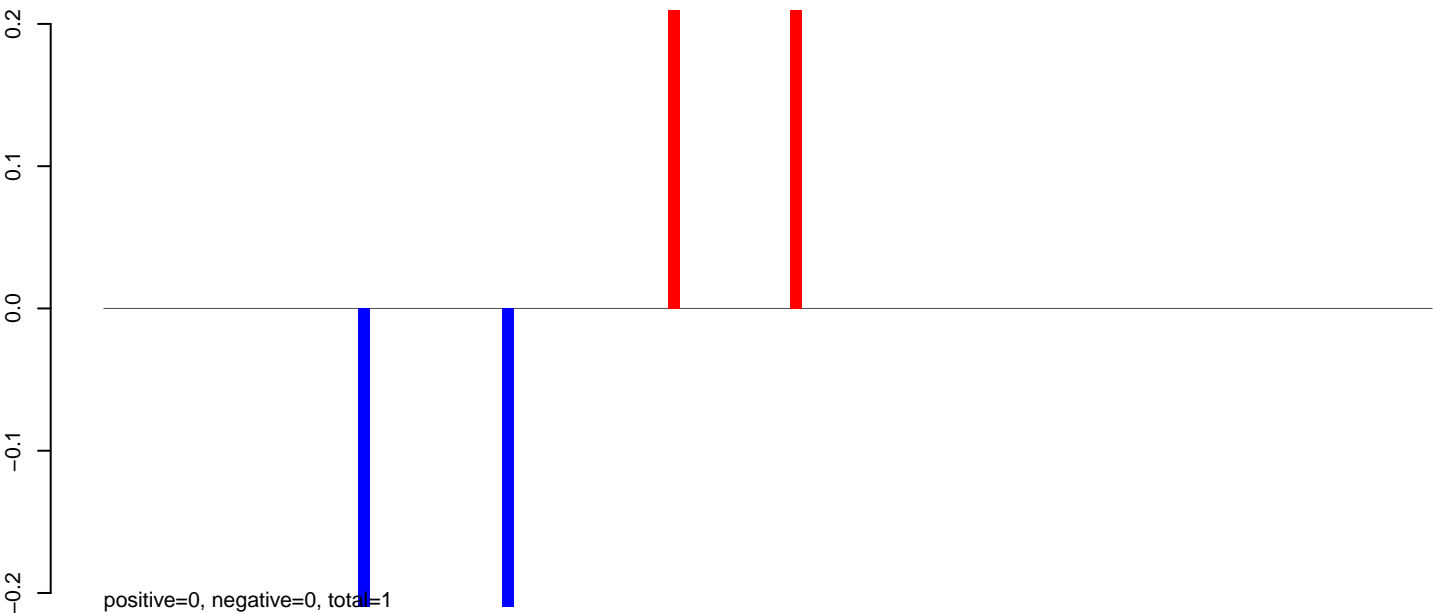
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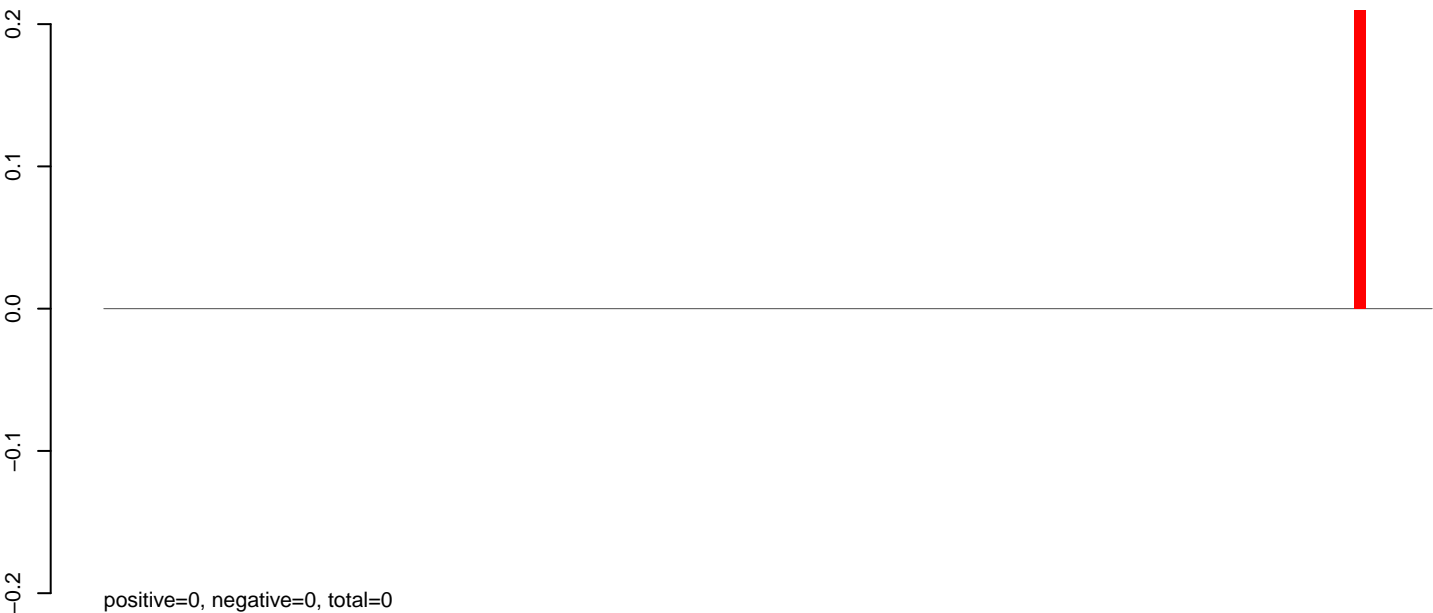
**AeAeg\_Aag2\_DENV4.rep**



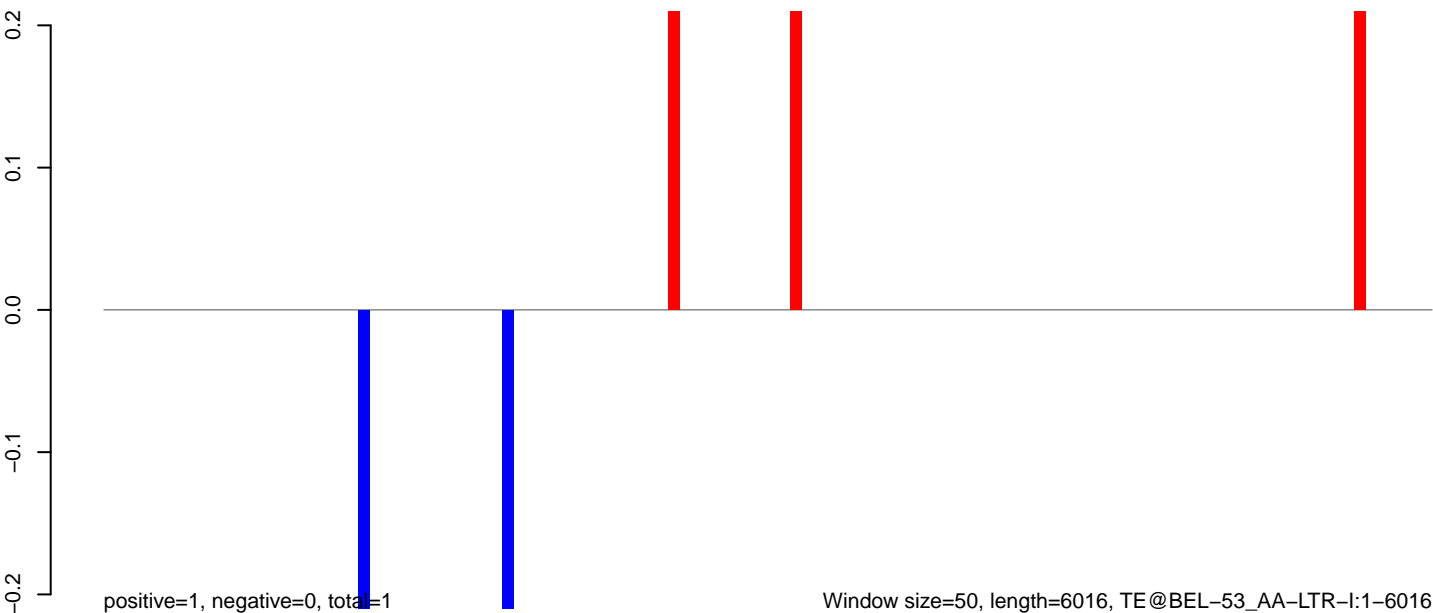
**AeAeg\_Aag2\_DENV4.18\_23.rep**



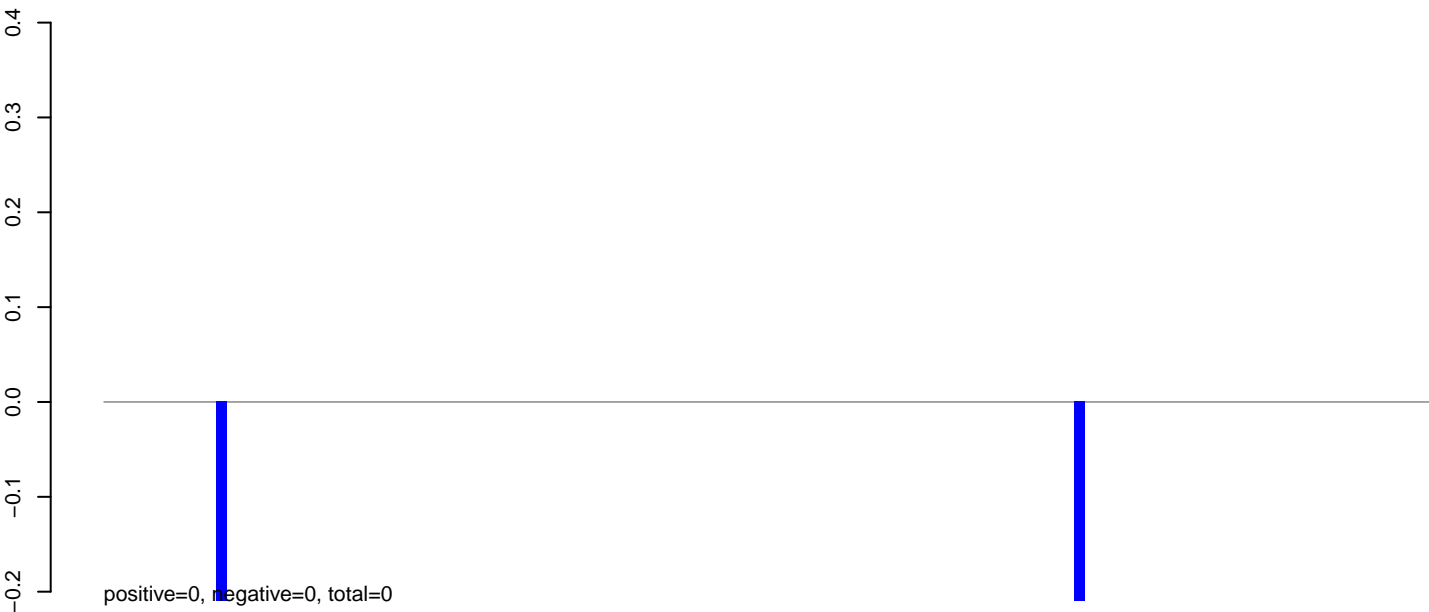
**AeAeg\_Aag2\_DENV4.24\_35.rep**



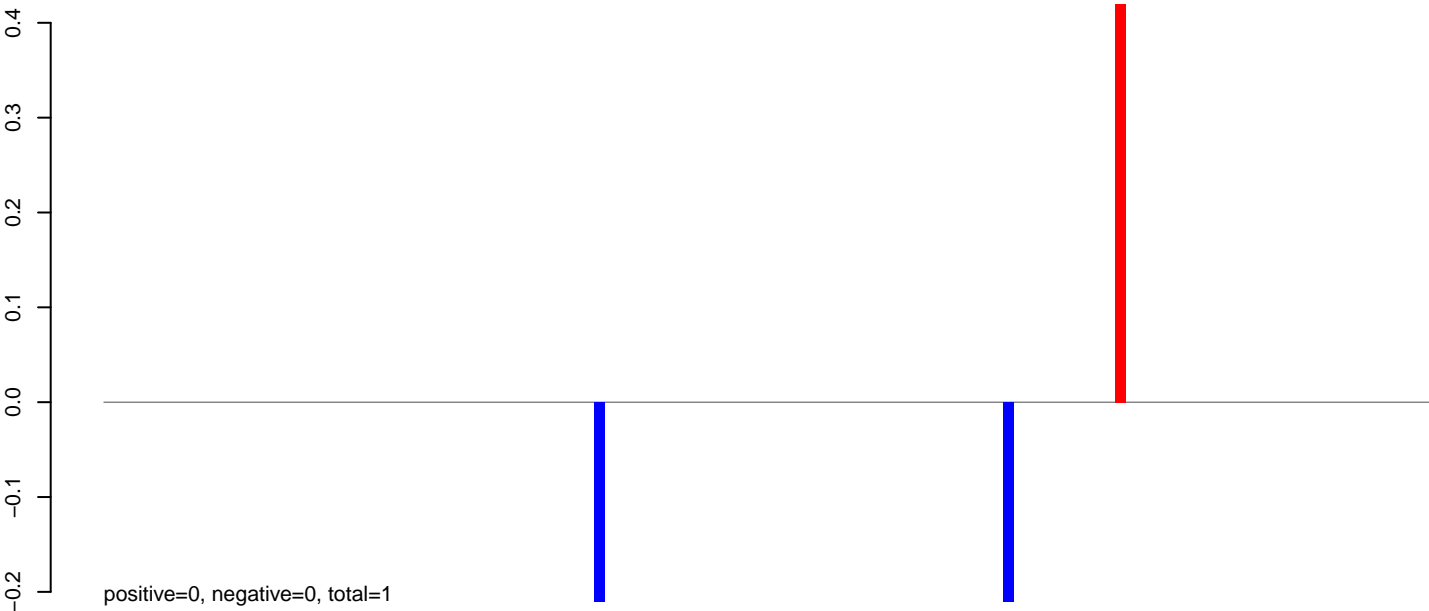
**AeAeg\_Aag2\_DENV4.rep**



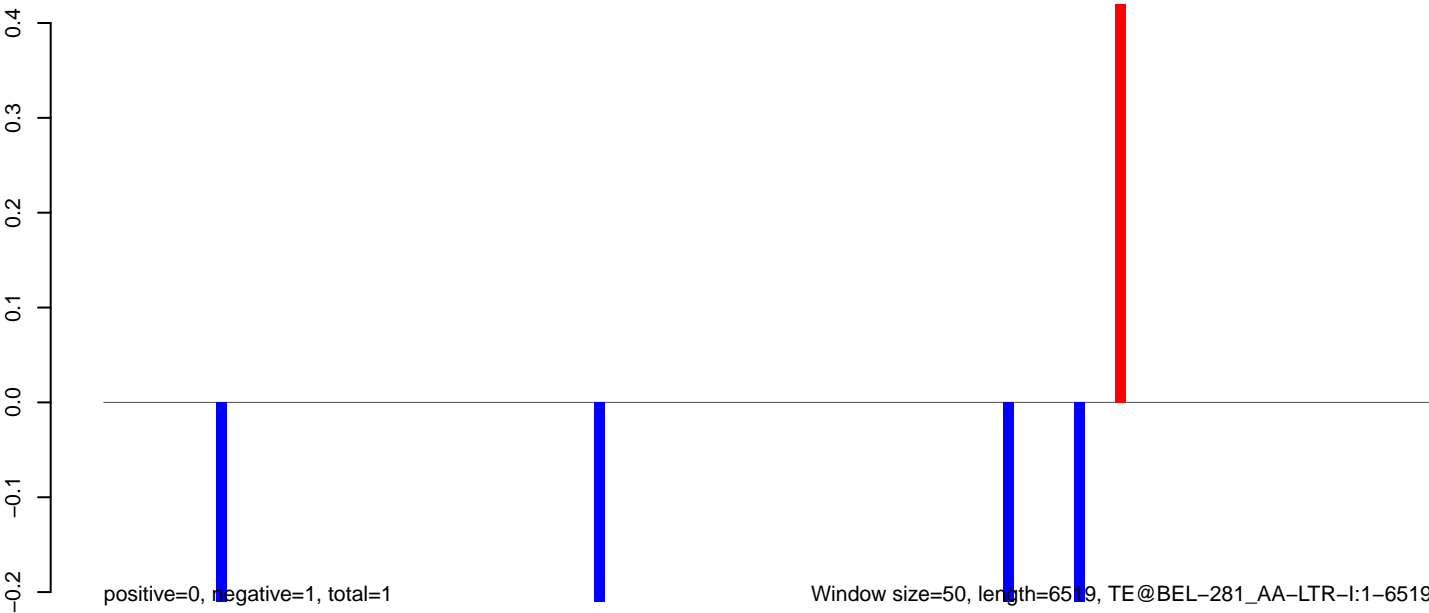
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

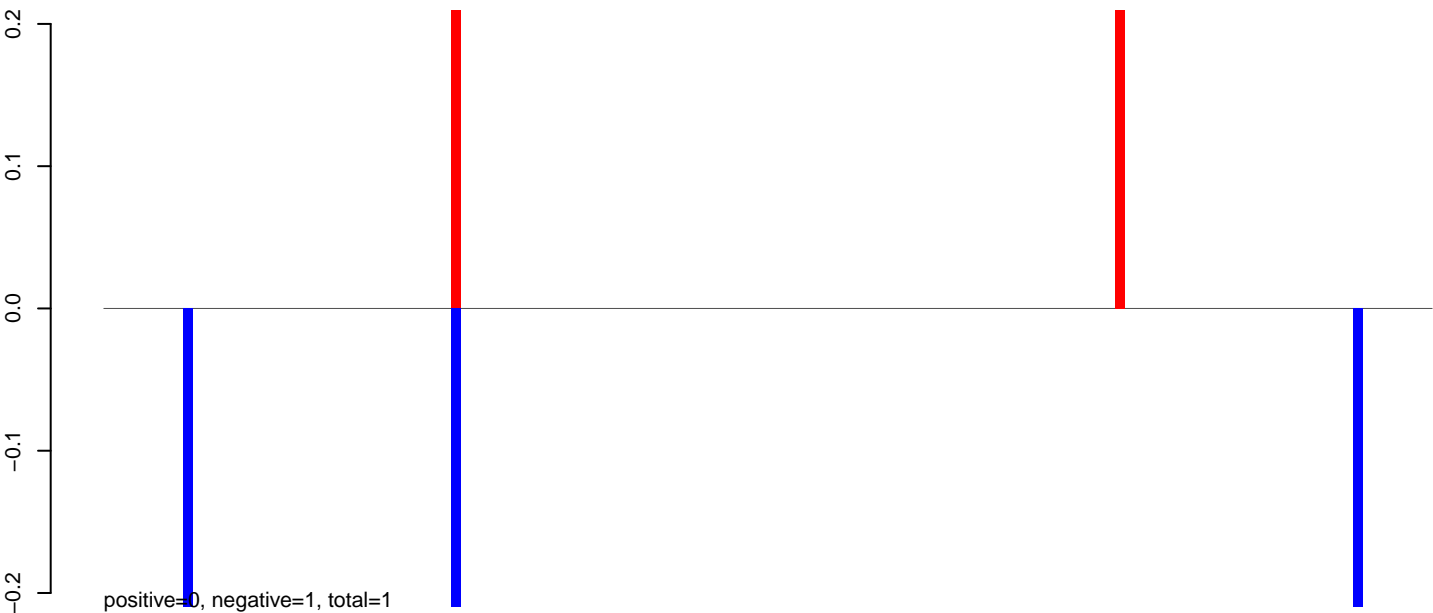


**AeAeg\_Aag2\_DENV4.rep**

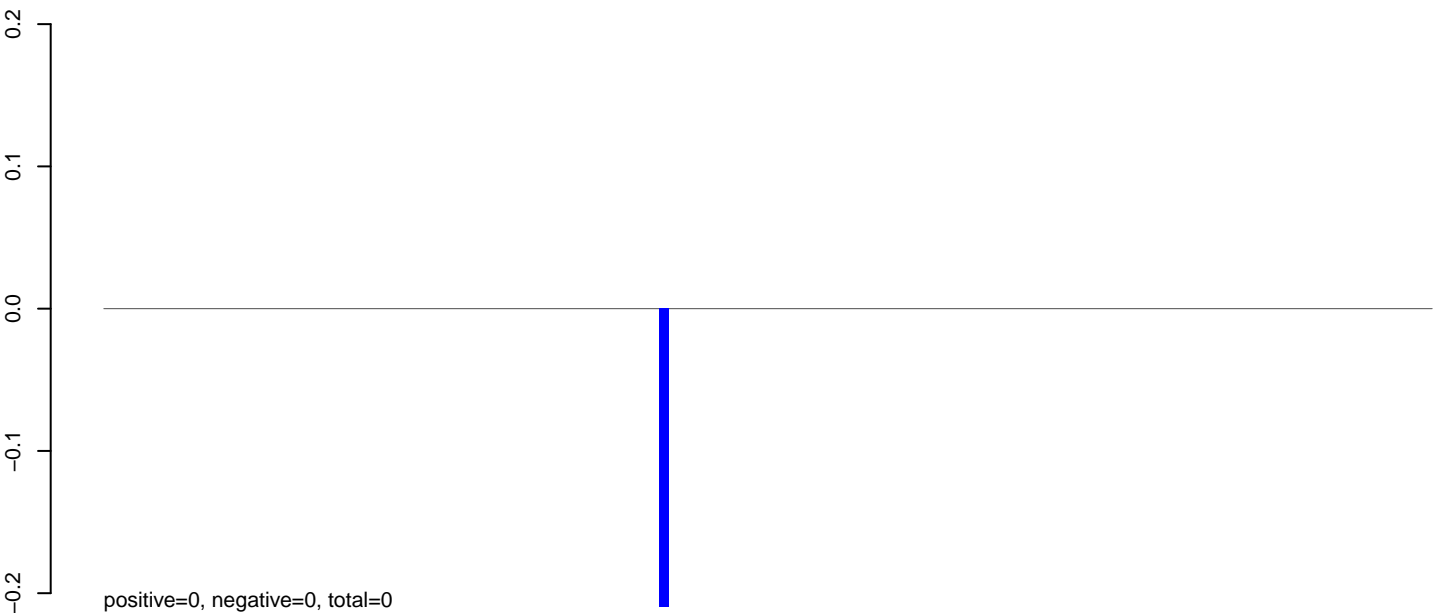


0 1000 2000 3000 4000 5000 6000

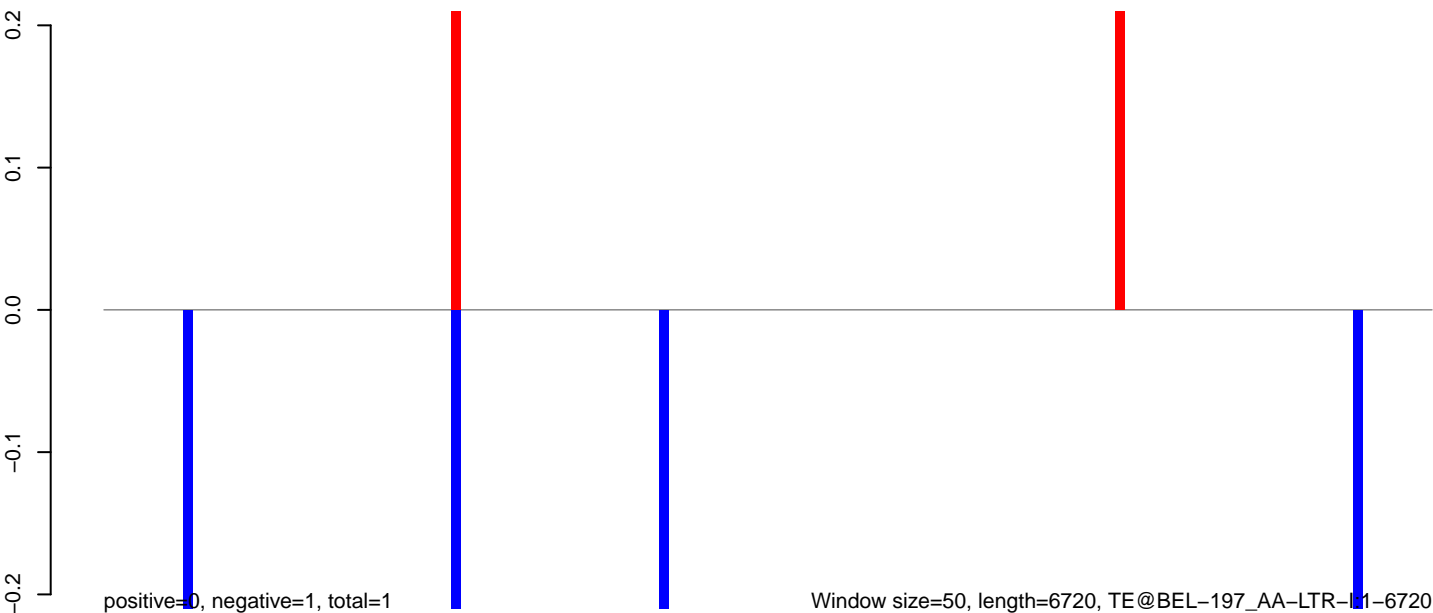
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

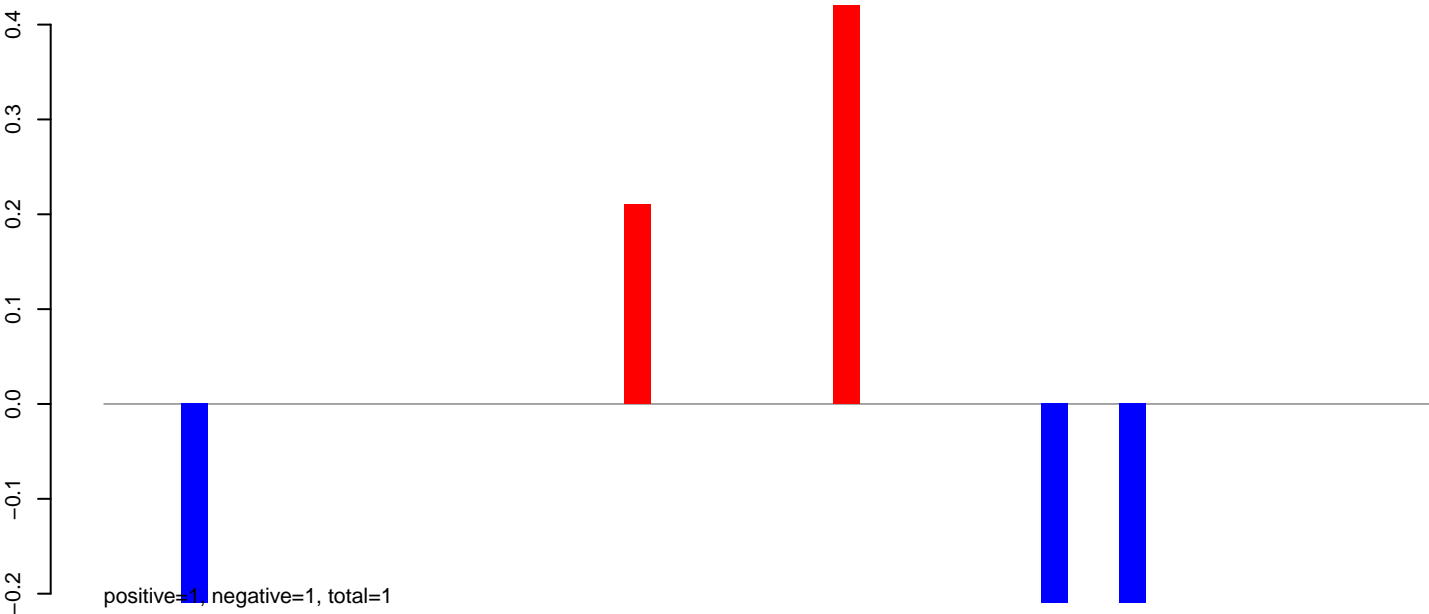


**AeAeg\_Aag2\_DENV4.rep**

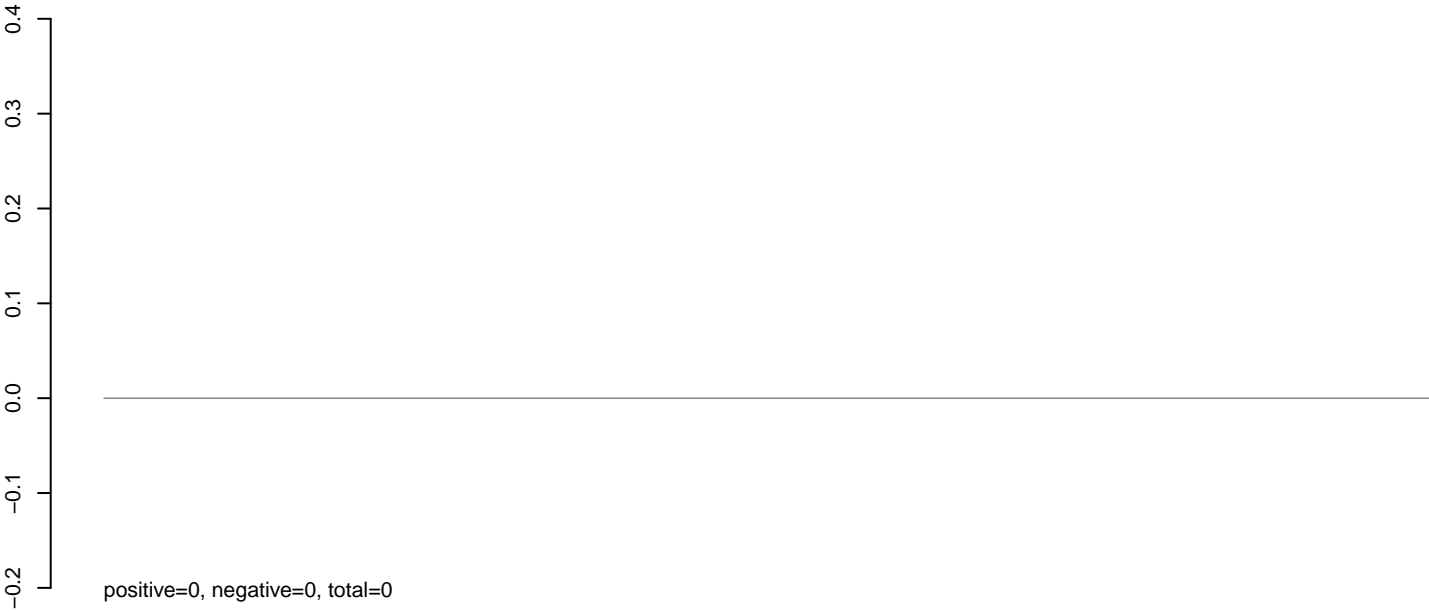


0 1000 2000 3000 4000 5000 6000 7000

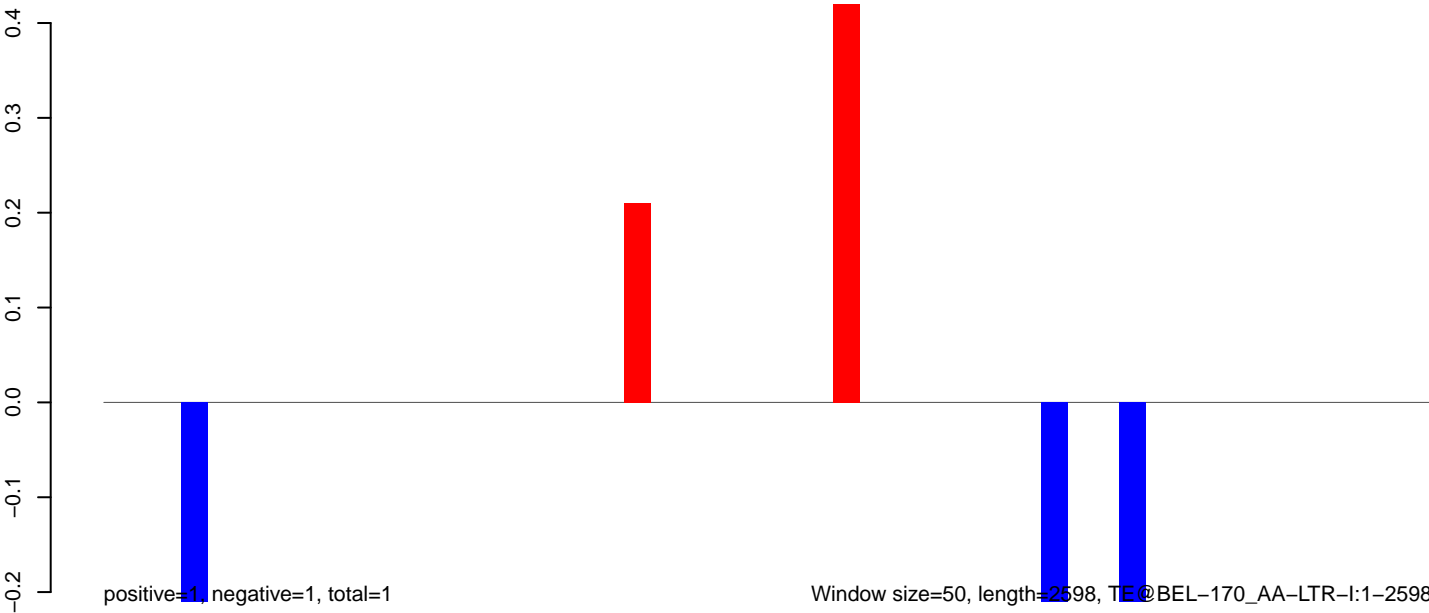
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



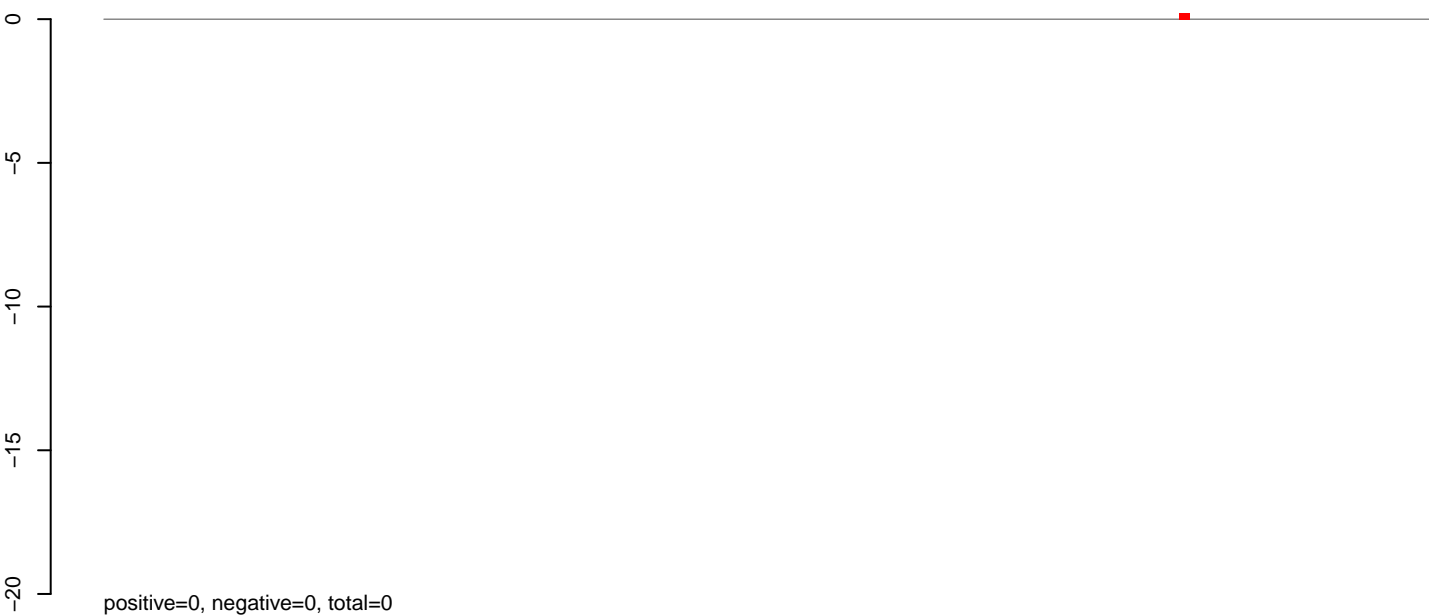
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0 500 1000 1500 2000 2500

AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



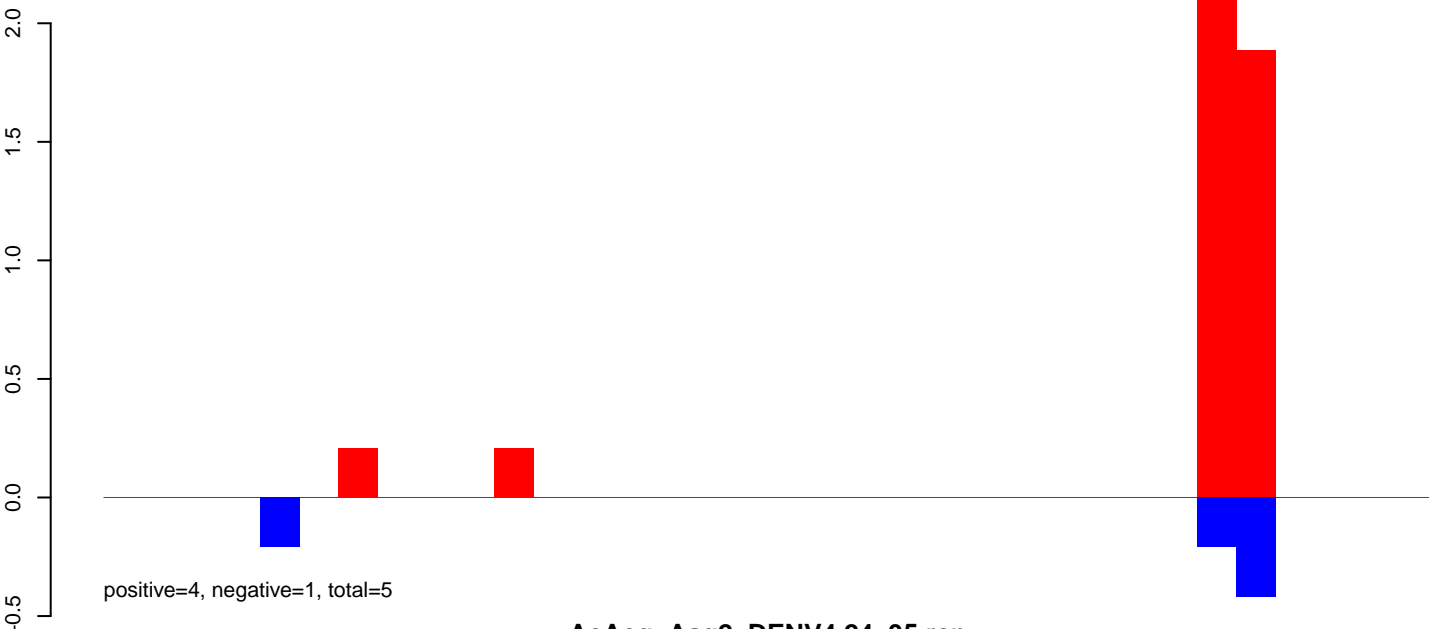
AeAeg\_Aag2\_DENV4.rep



Window size=50, length=6325, TE@BEL-13\_AA-LTR-I:1-6325

0 1000 2000 3000 4000 5000 6000

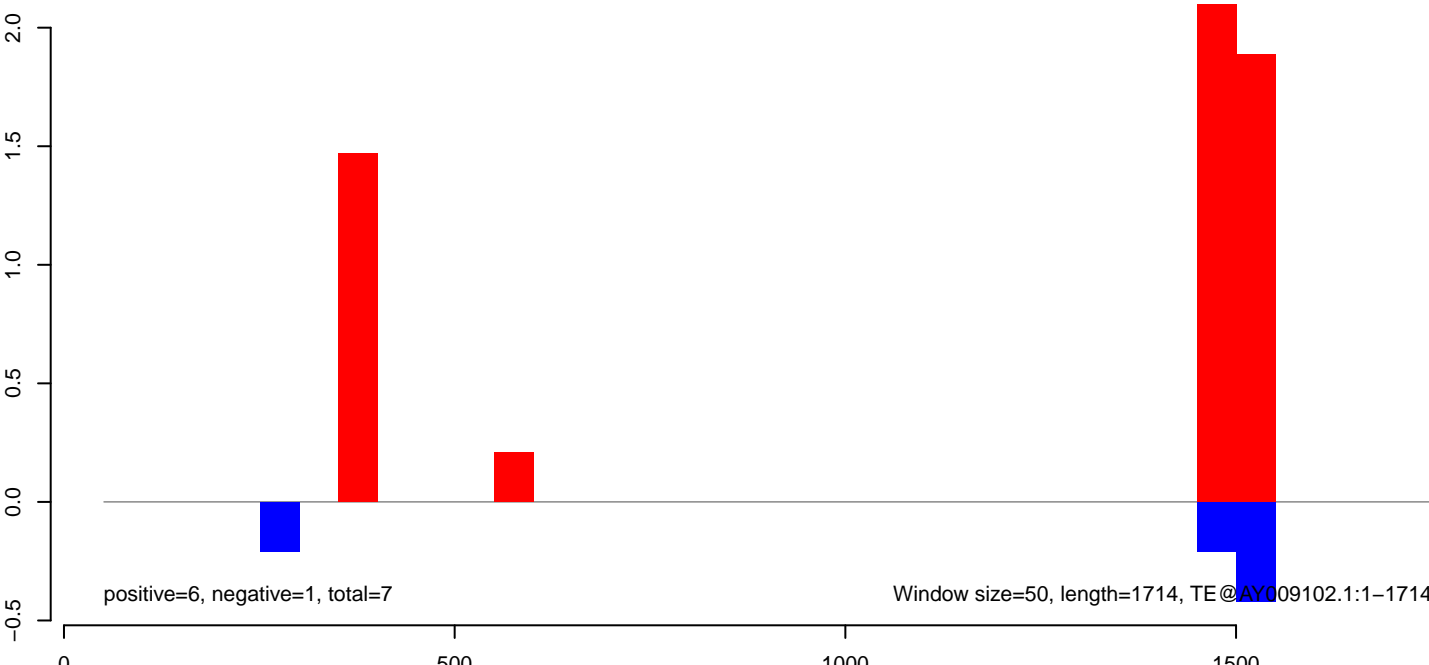
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

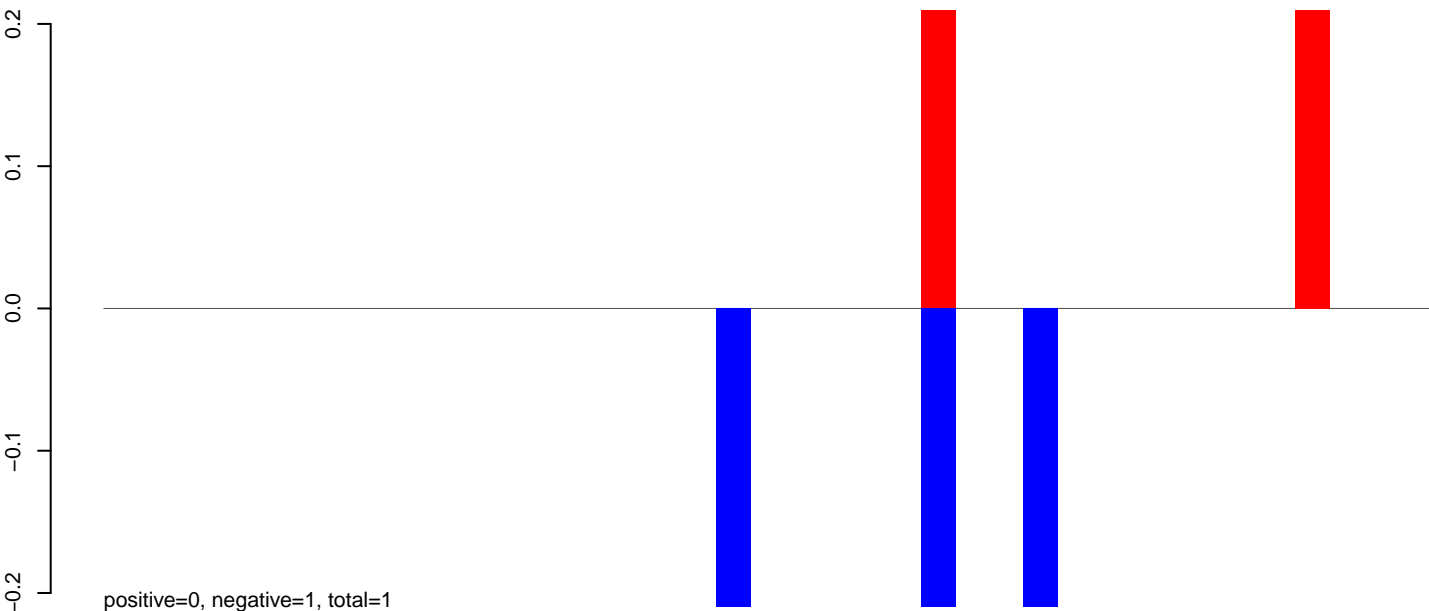


AeAeg\_Aag2\_DENV4.rep

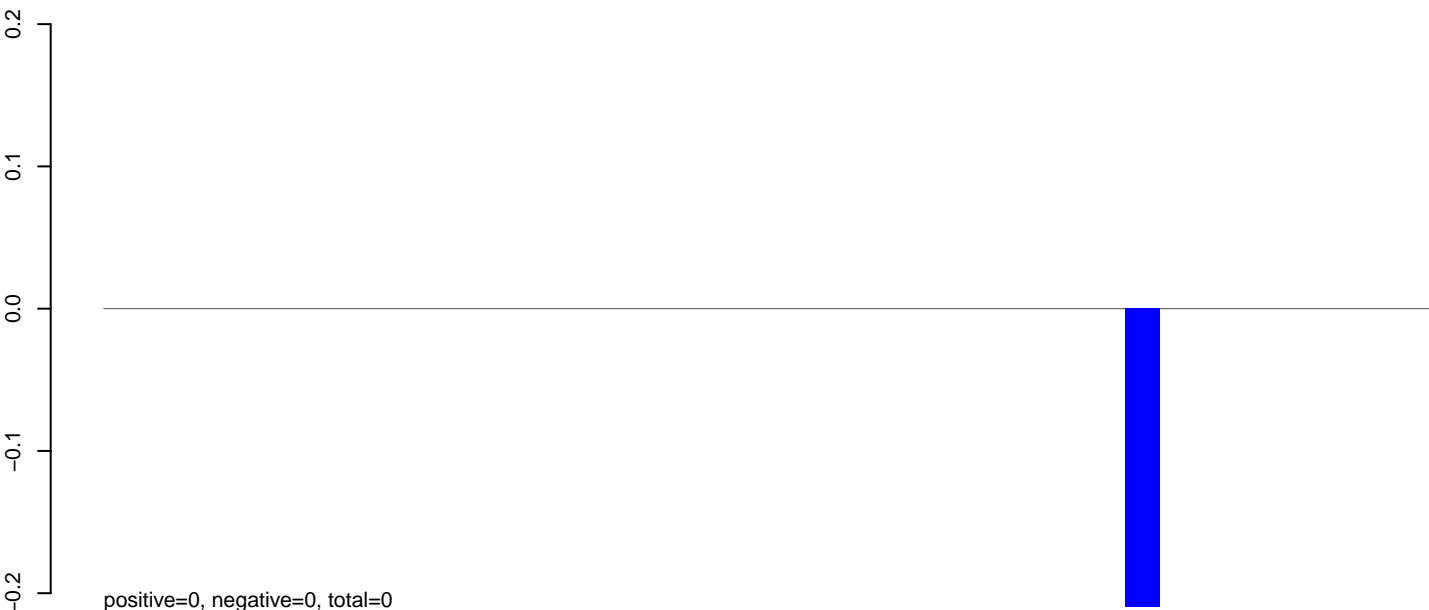




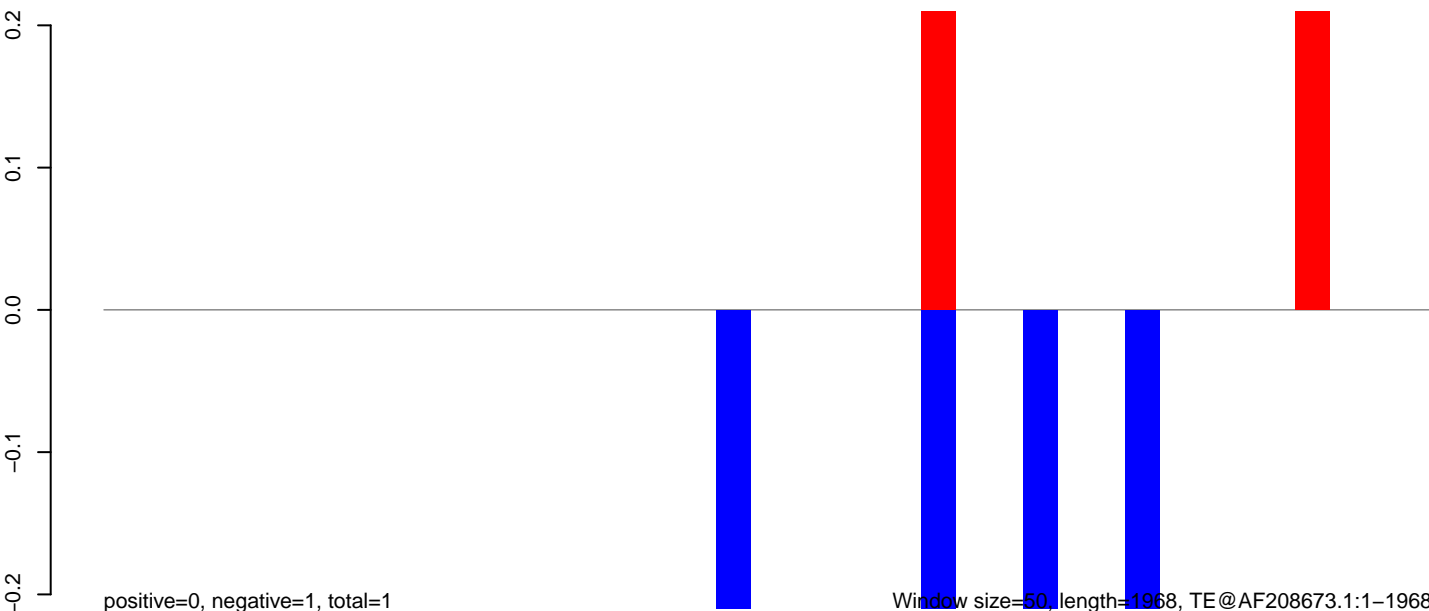
**AeAeg\_Aag2\_DENV4.18\_23.rep**



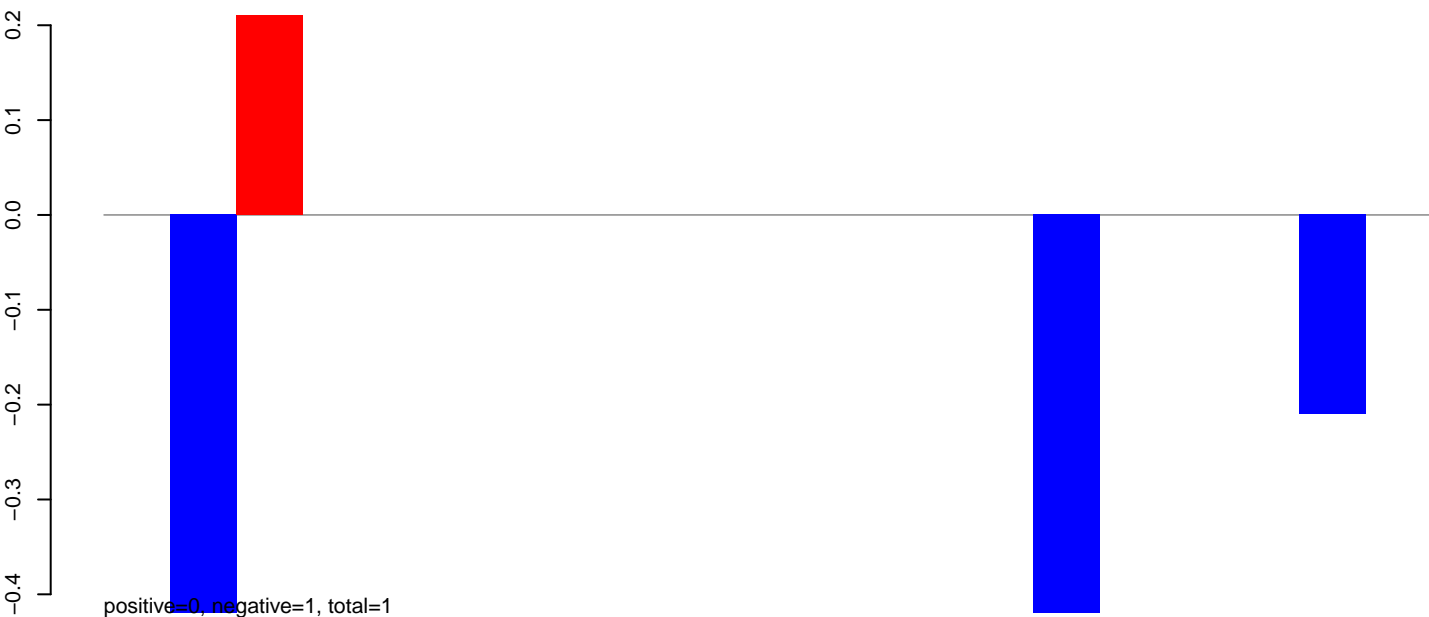
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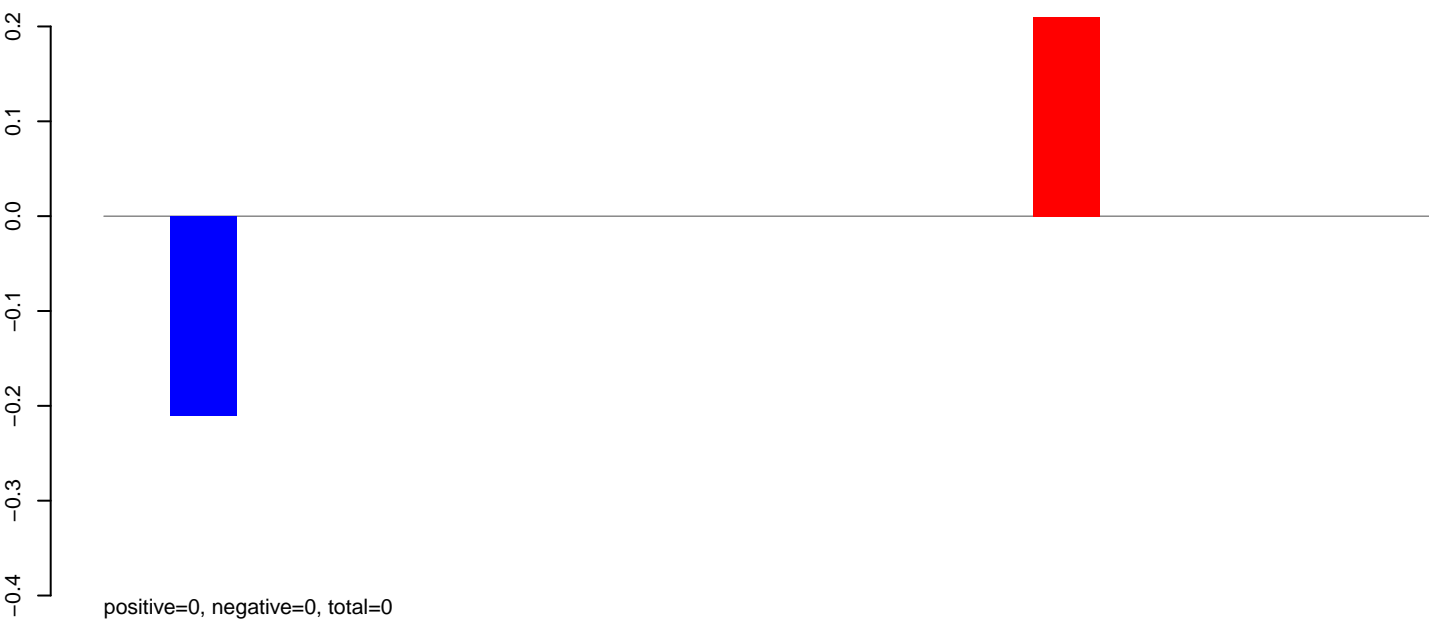
**AeAeg\_Aag2\_DENV4.rep**



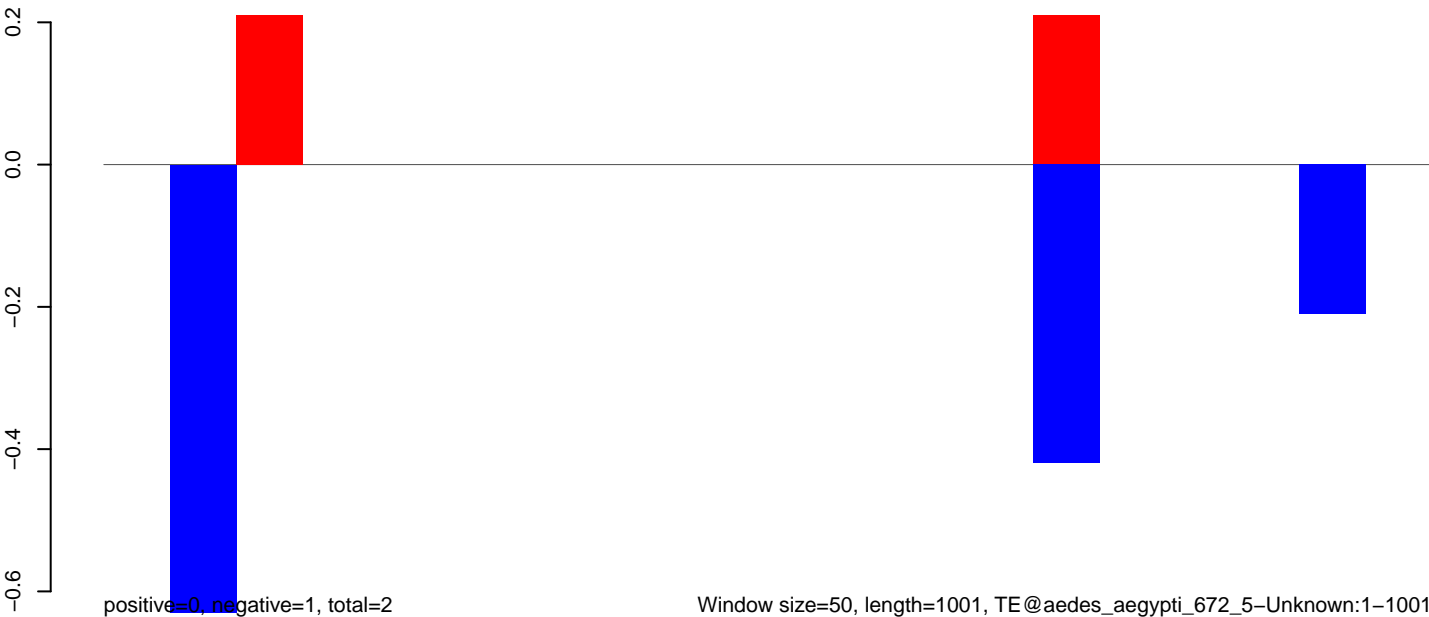
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



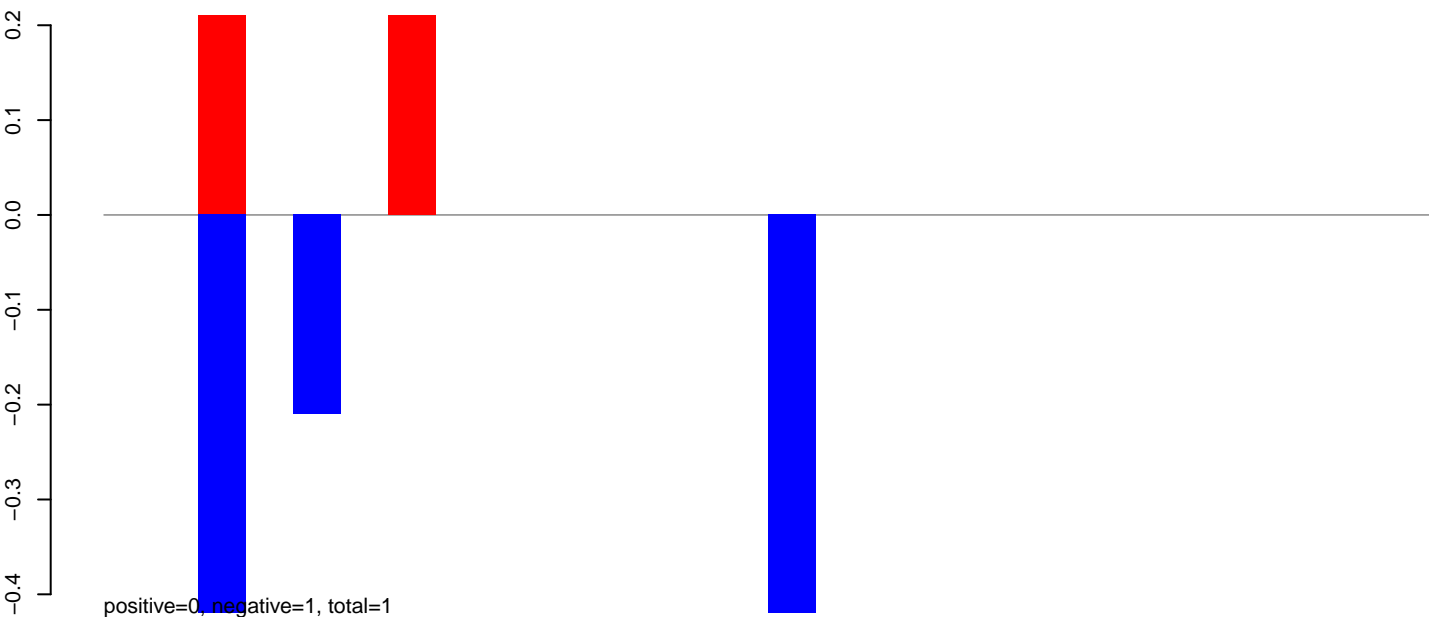
**AeAeg\_Aag2\_DENV4.rep**



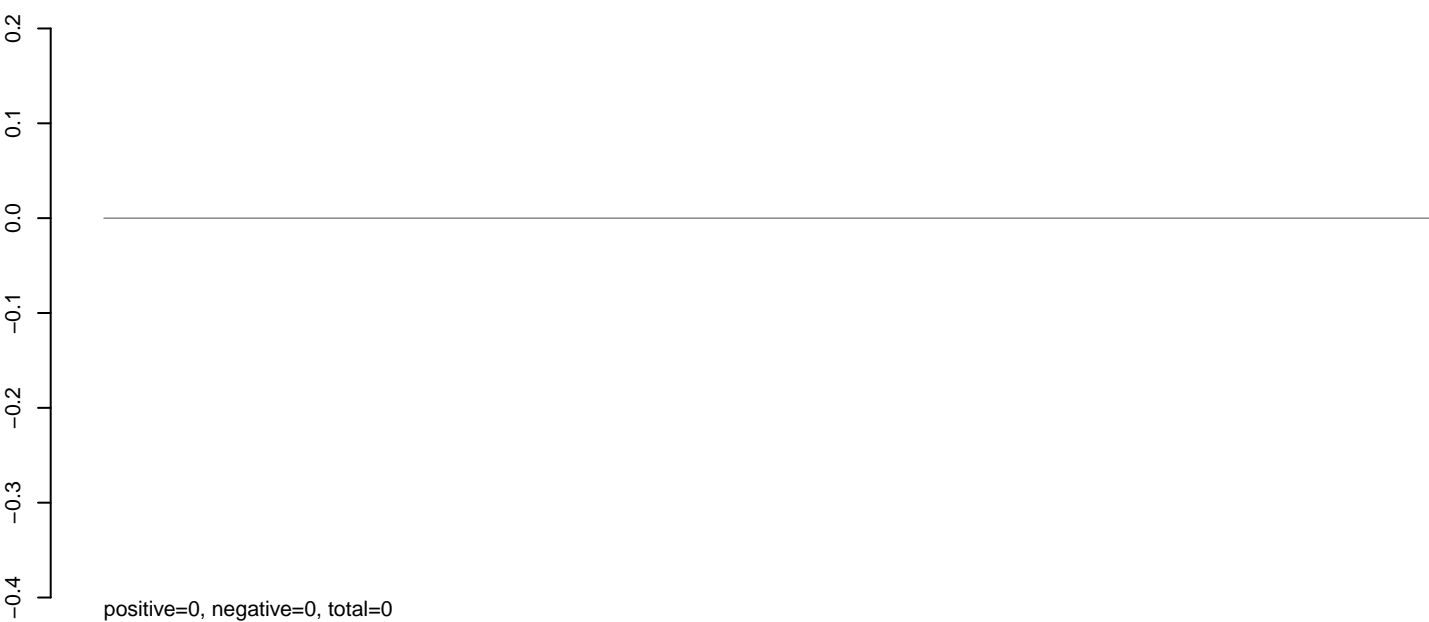
Window size=50, length=1001, TE@aedes\_aegypti\_672\_5-Unknown:1-1001

200 400 600 800 1000

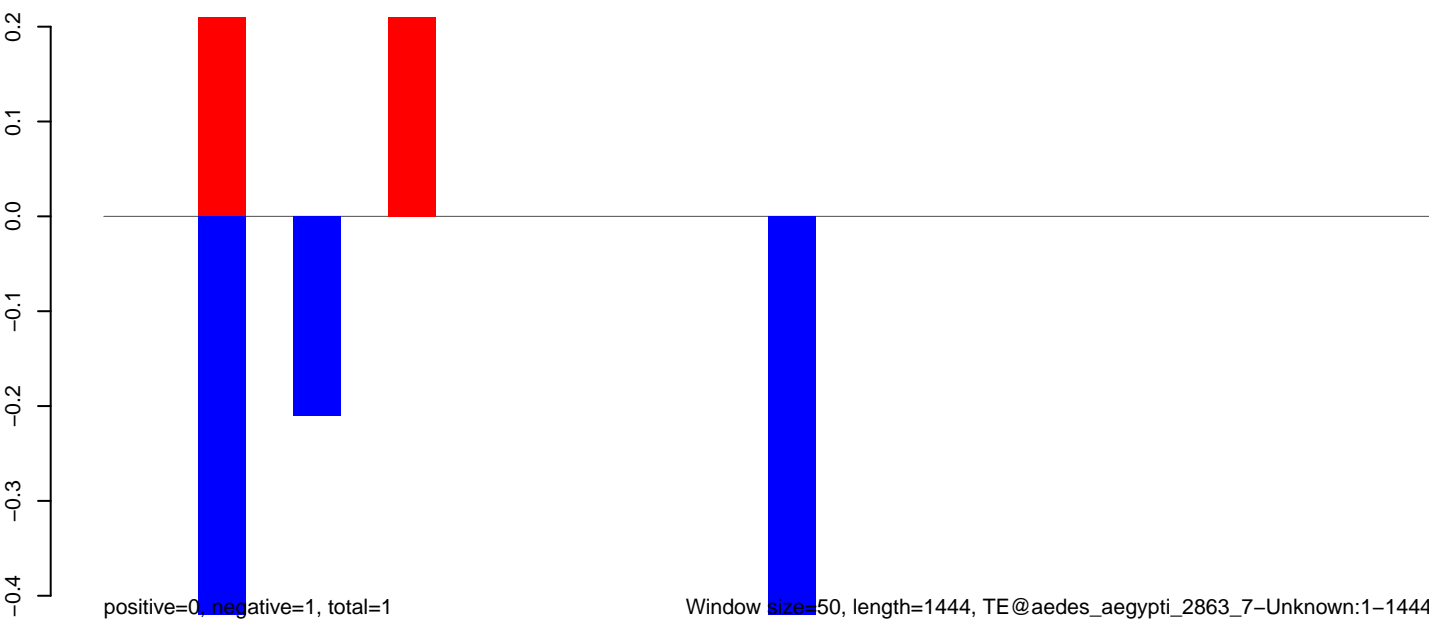
**AeAeg\_Aag2\_DENV4.18\_23.rep**



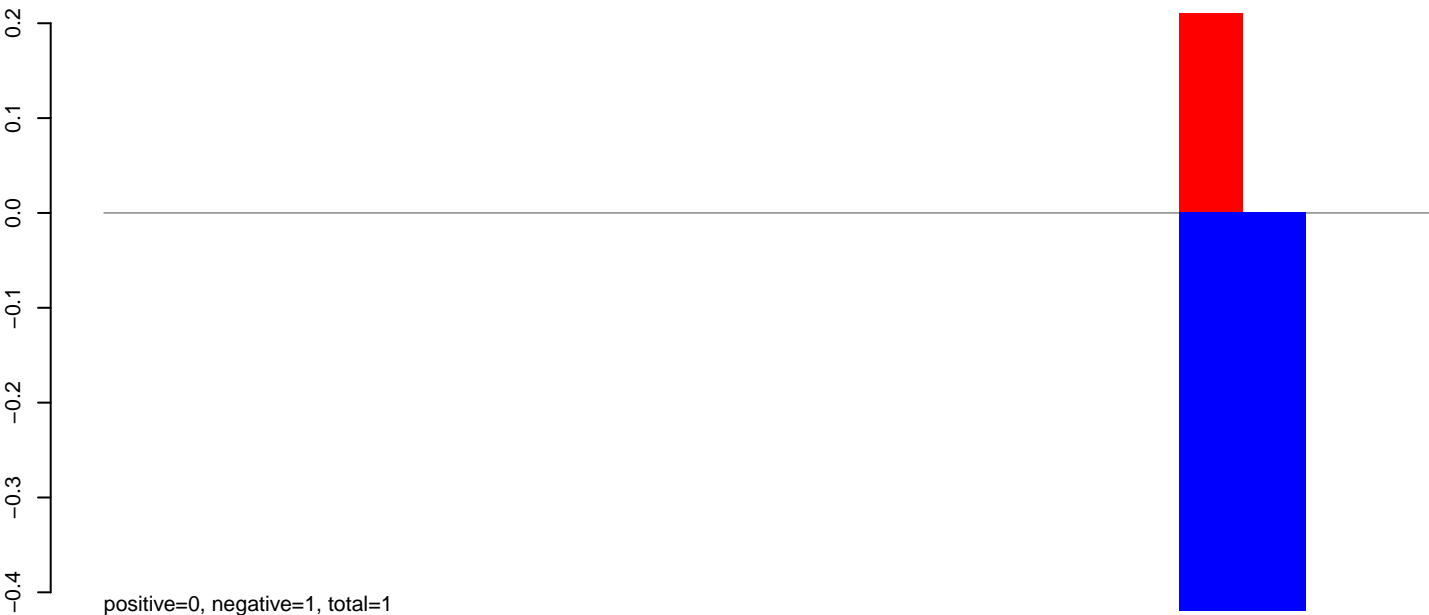
**AeAeg\_Aag2\_DENV4.24\_35.rep**



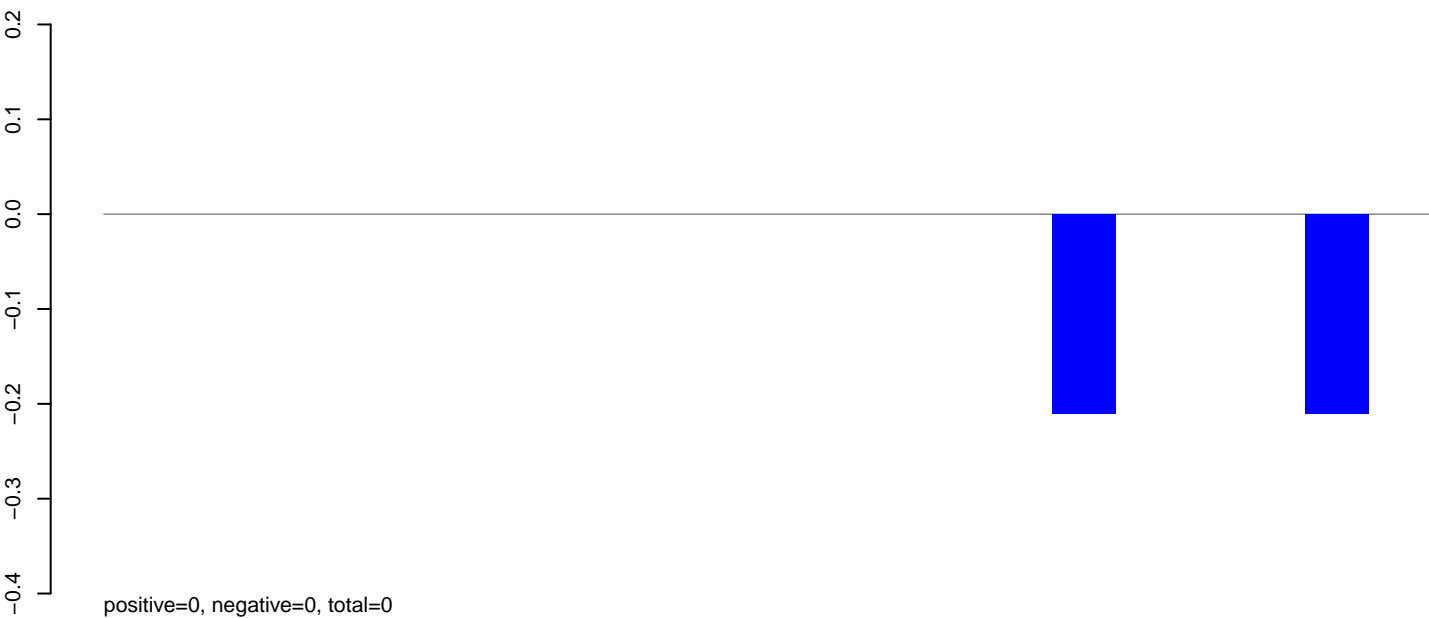
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=1093, TE@aedes\_aegypti\_1599\_6-Unknown:1-1093

200

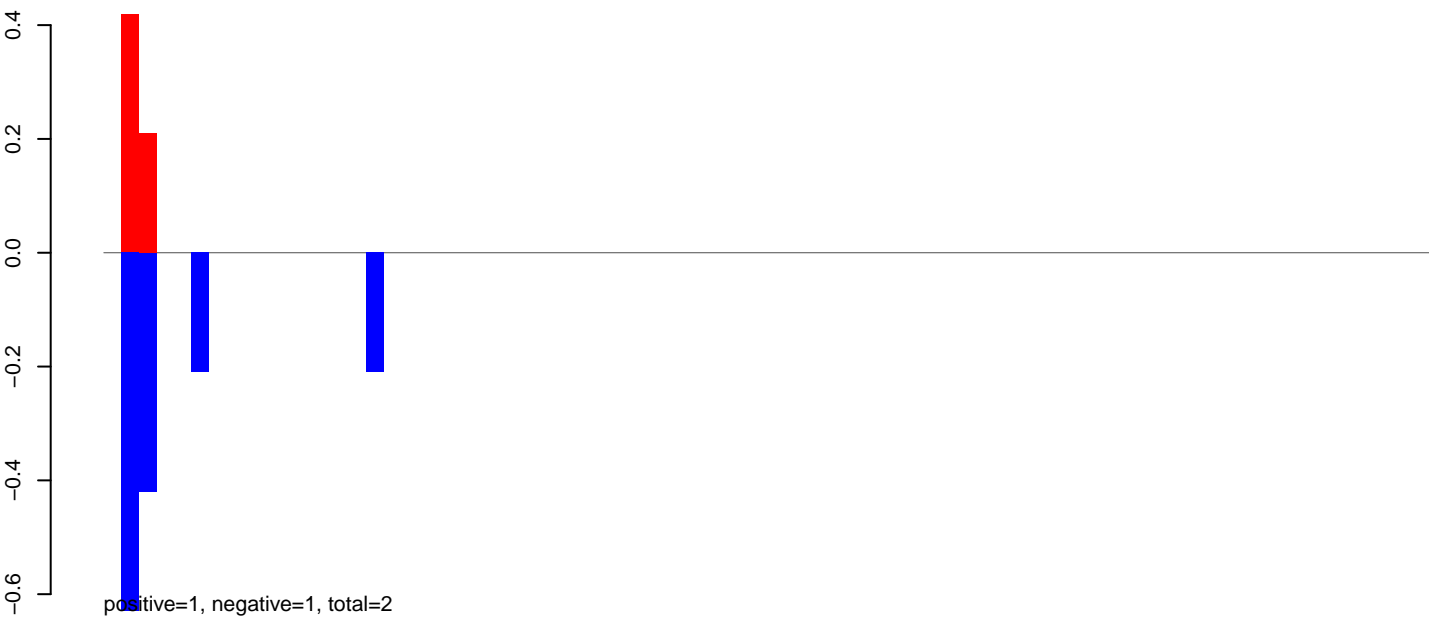
400

600

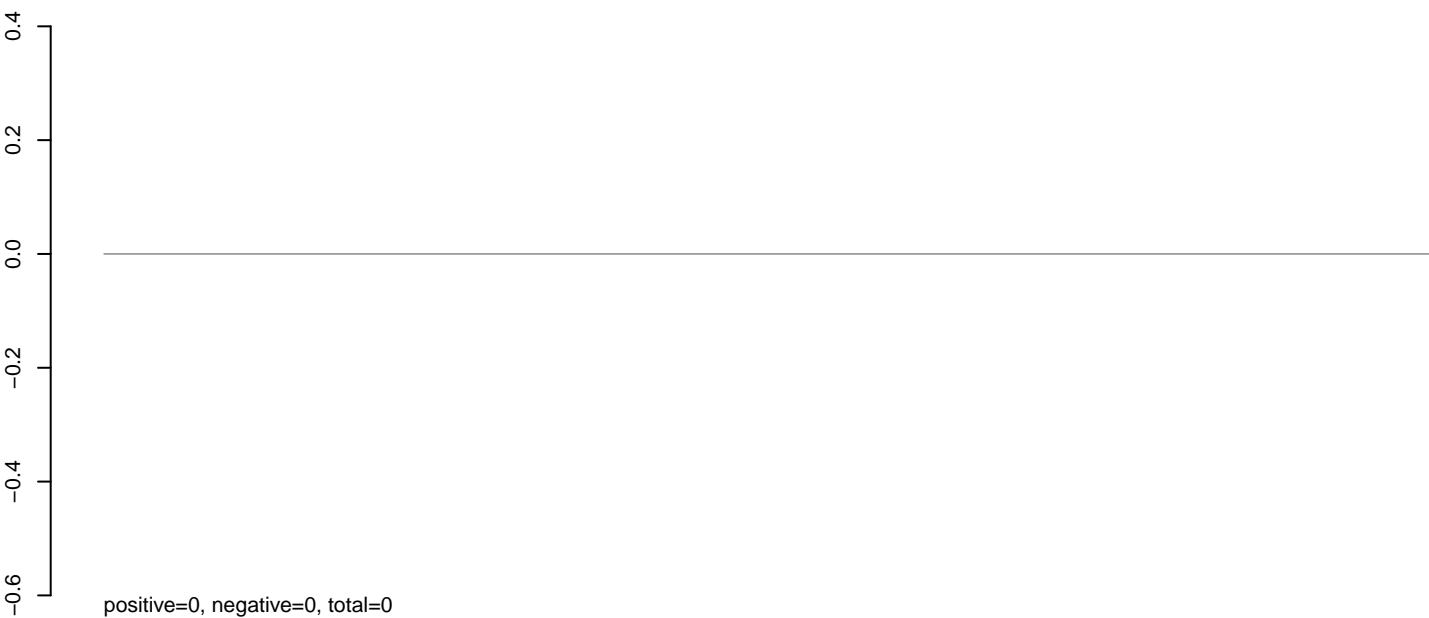
800

1000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



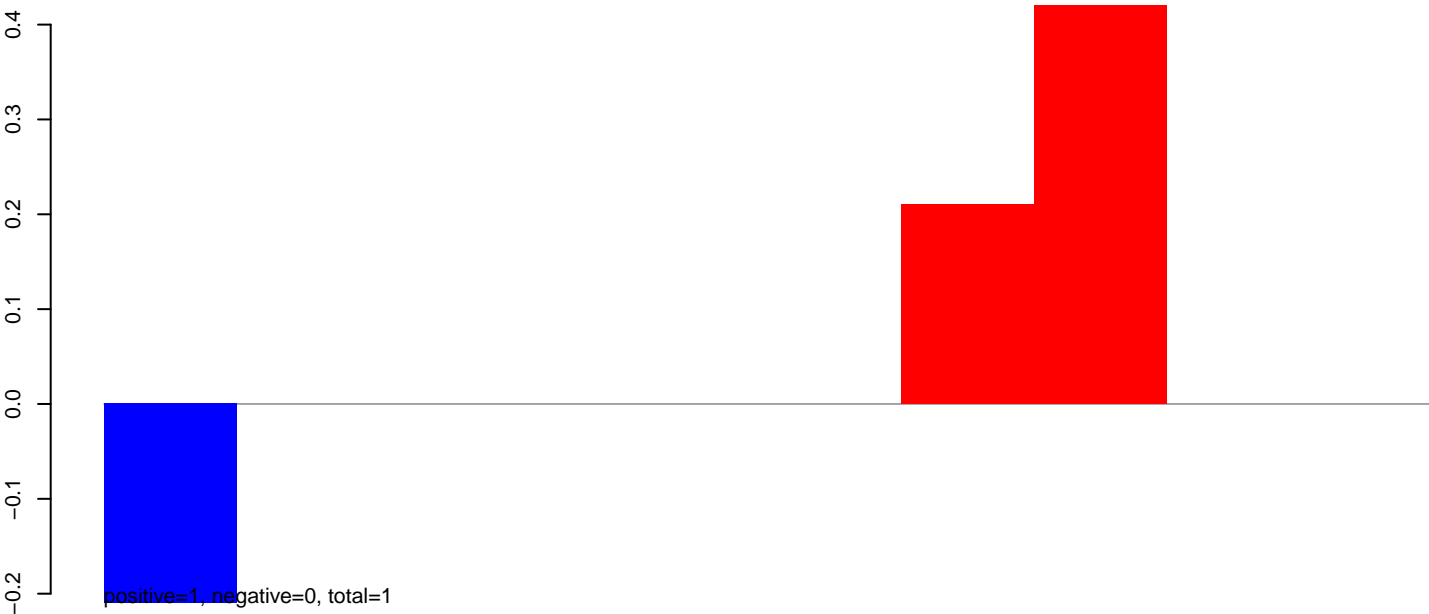
**AeAeg\_Aag2\_DENV4.24\_35.rep**



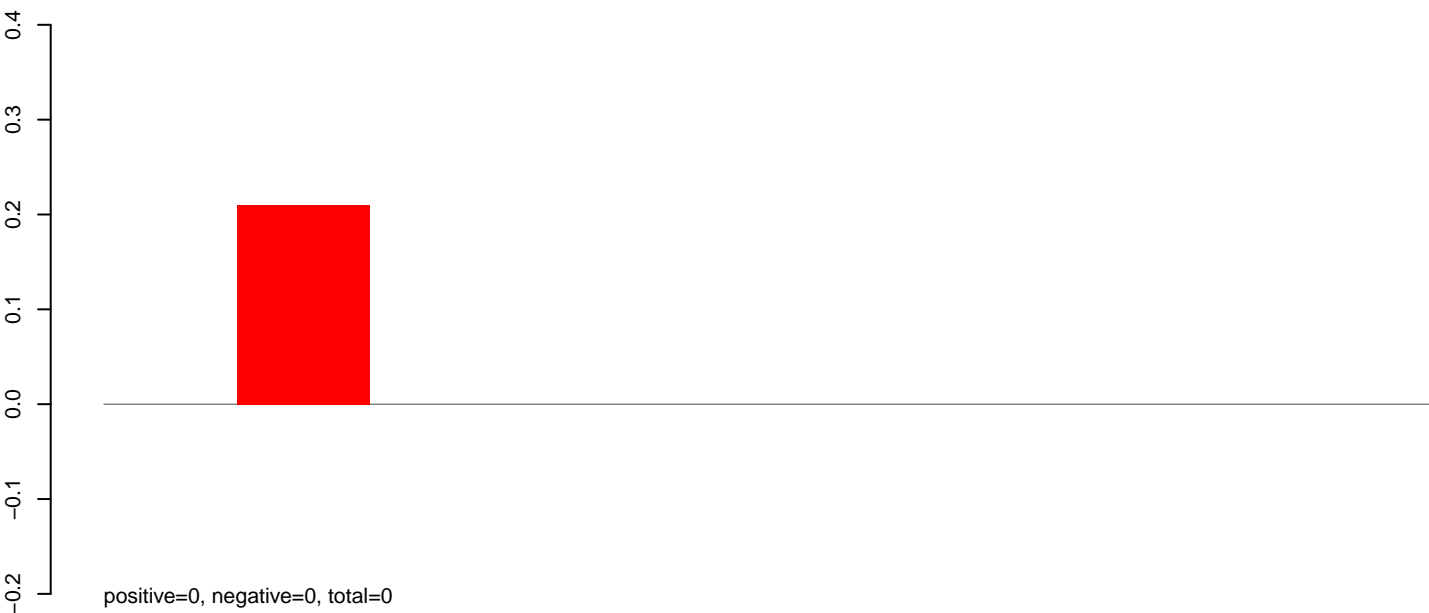
**AeAeg\_Aag2\_DENV4.rep**



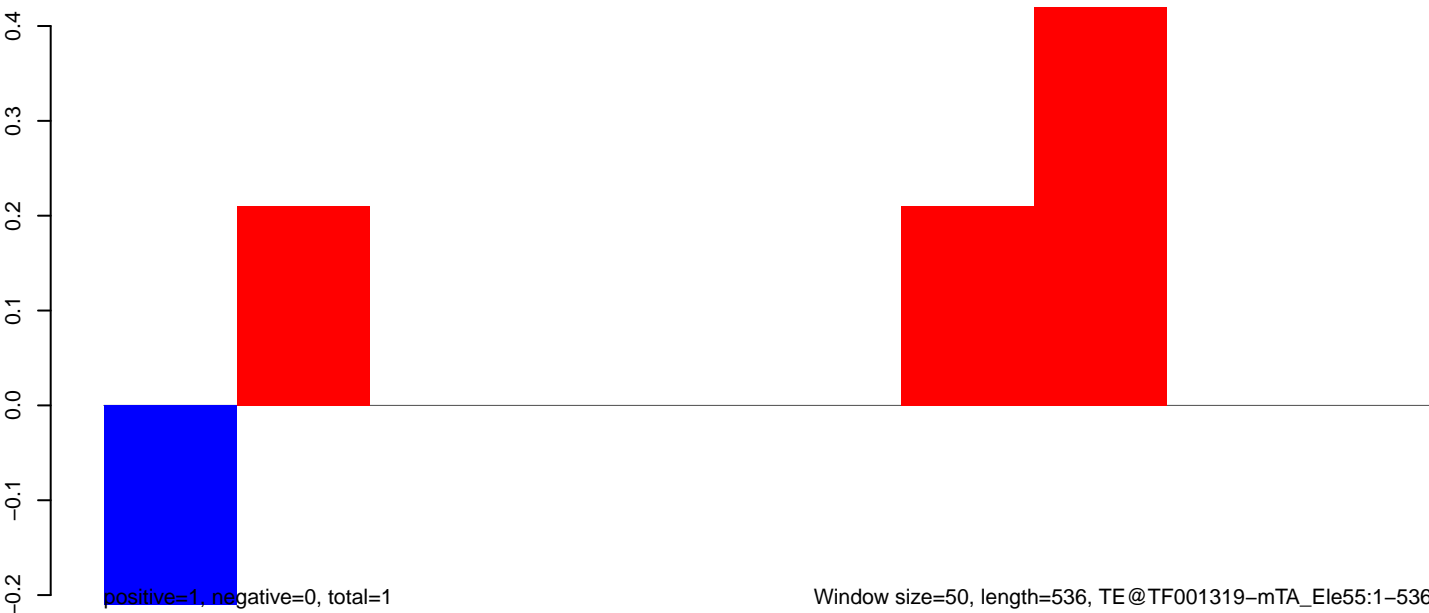
**AeAeg\_Aag2\_DENV4.18\_23.rep**



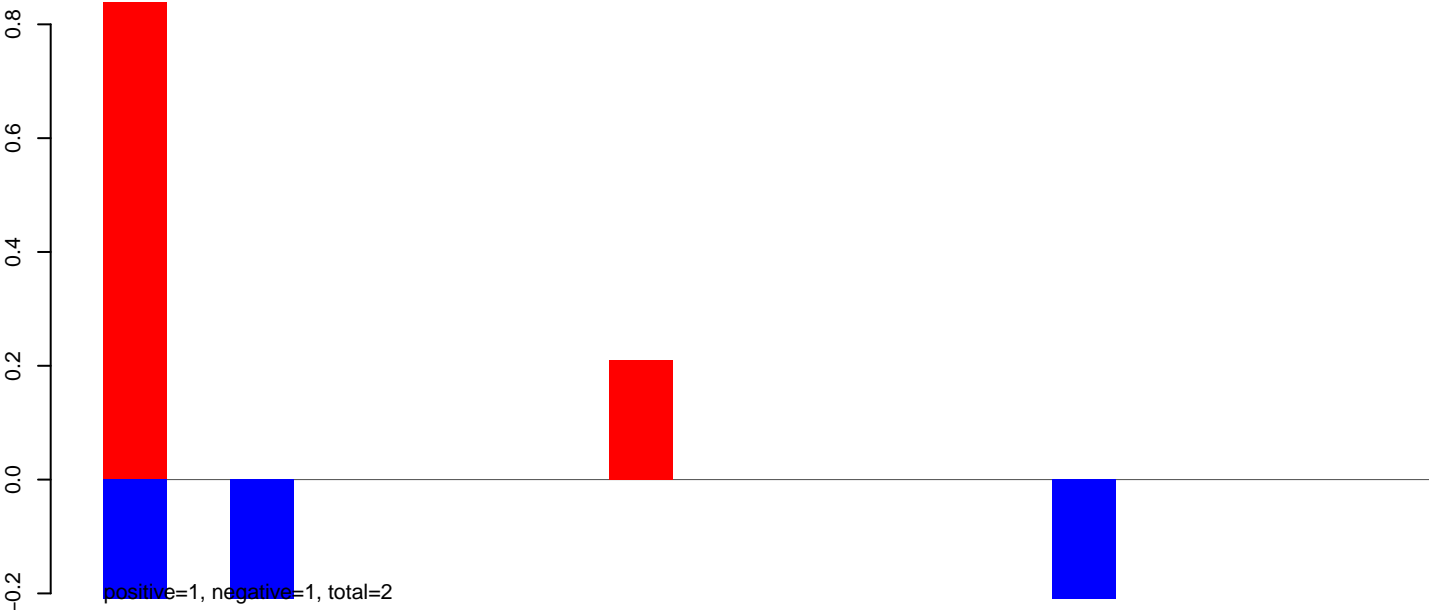
**AeAeg\_Aag2\_DENV4.24\_35.rep**



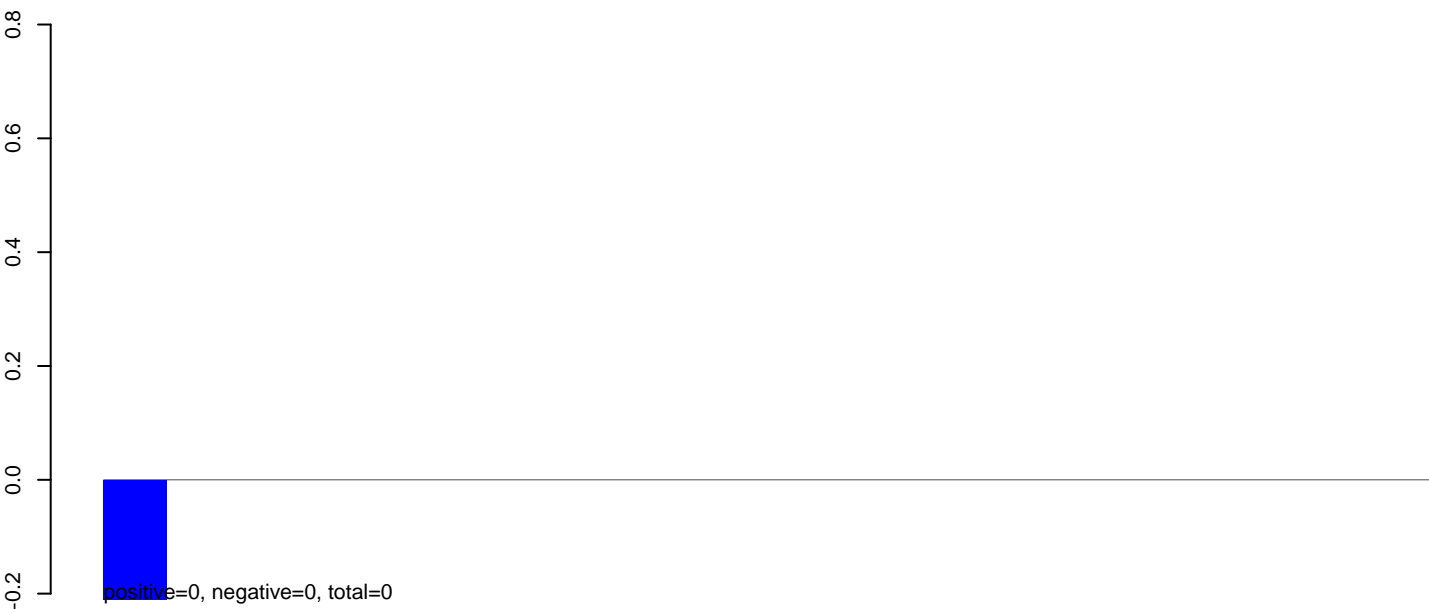
**AeAeg\_Aag2\_DENV4.rep**



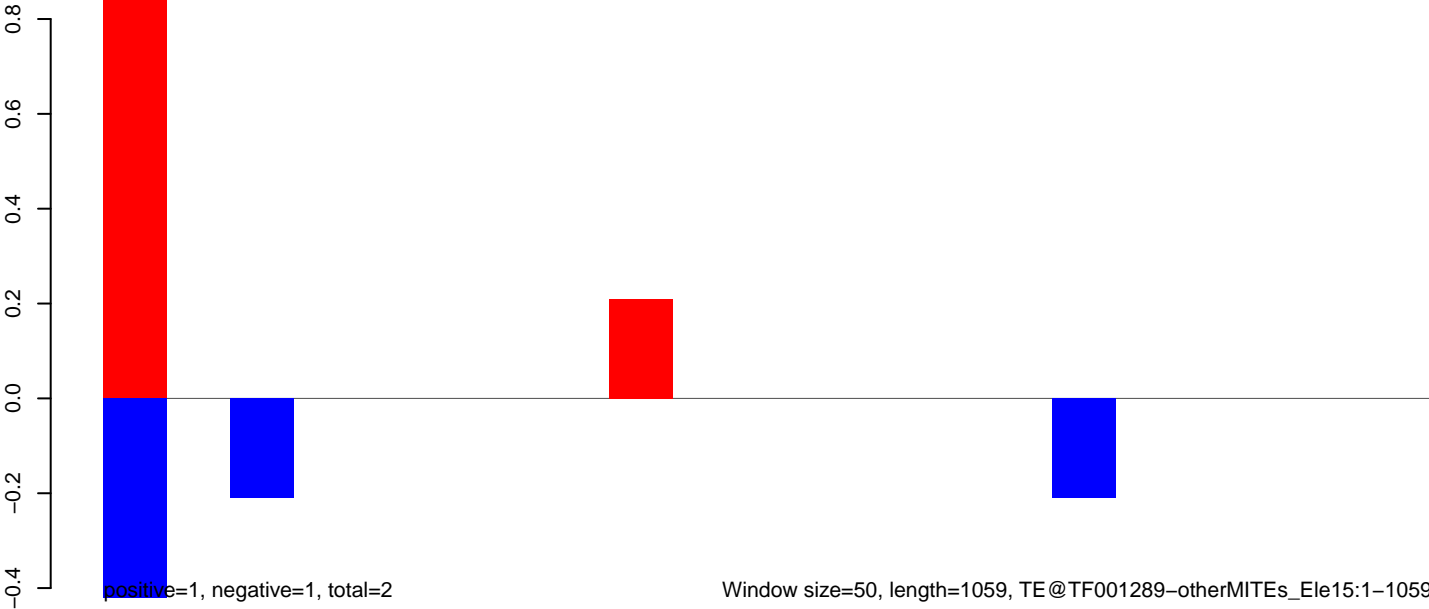
**AeAeg\_Aag2\_DENV4.18\_23.rep**



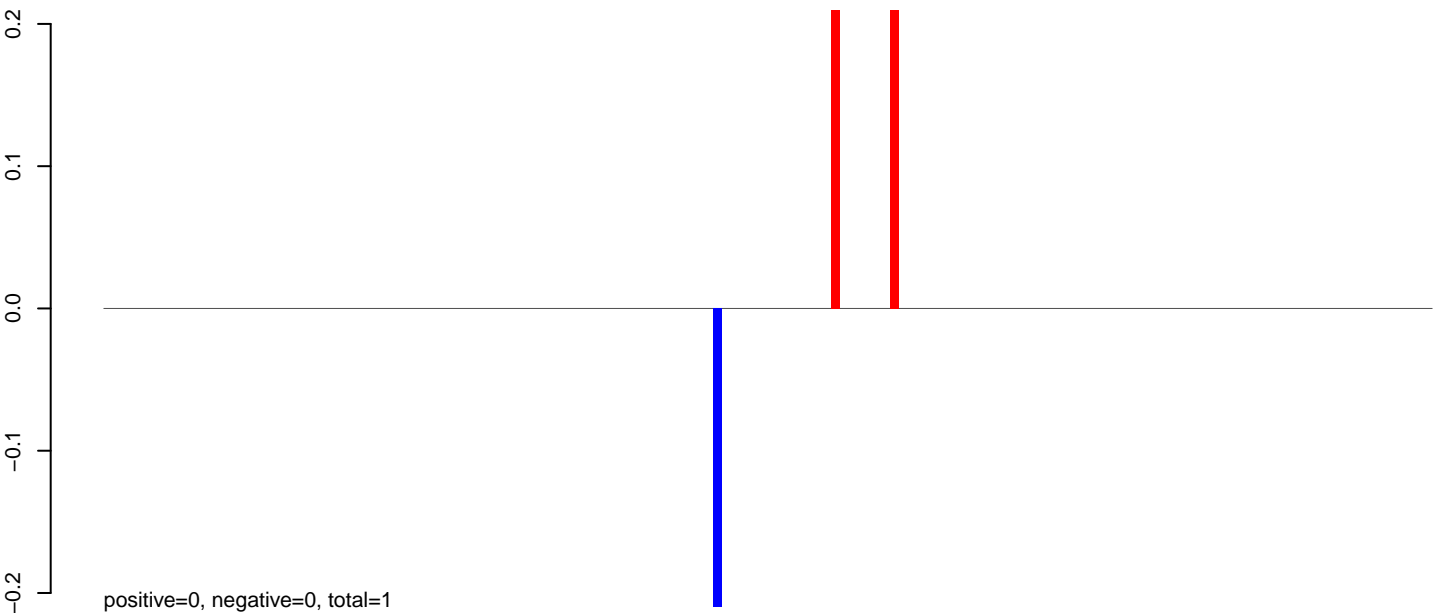
**AeAeg\_Aag2\_DENV4.24\_35.rep**



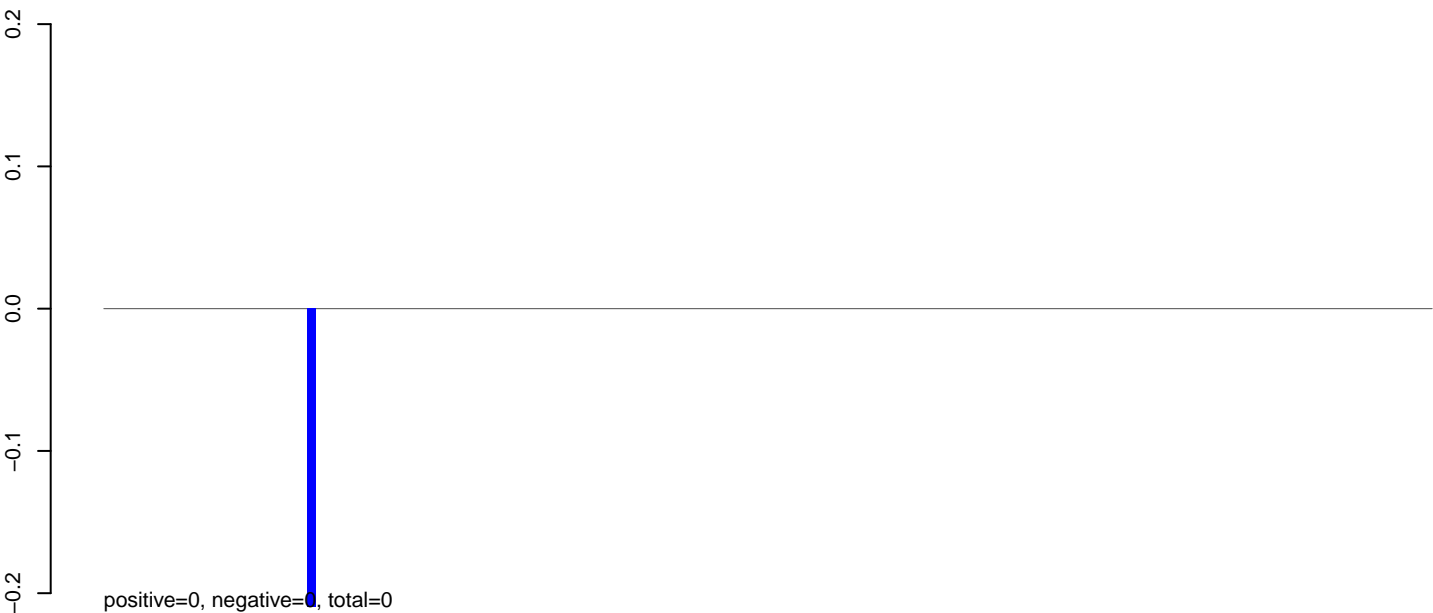
**AeAeg\_Aag2\_DENV4.rep**



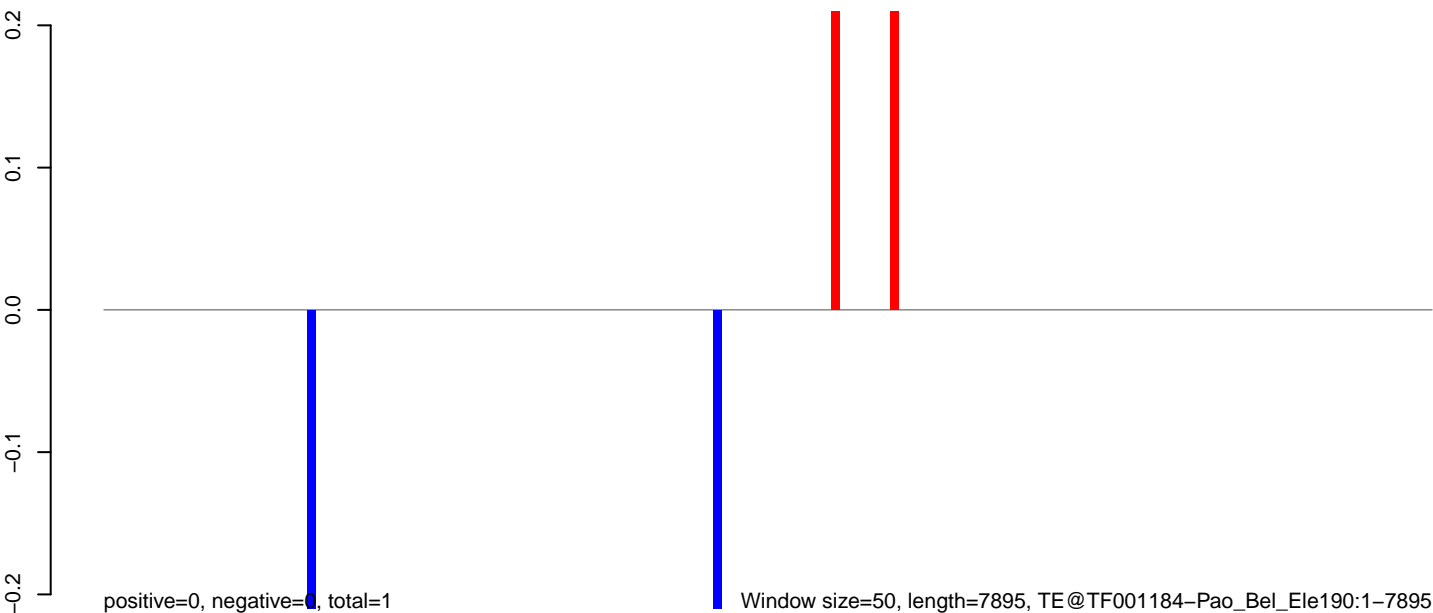
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



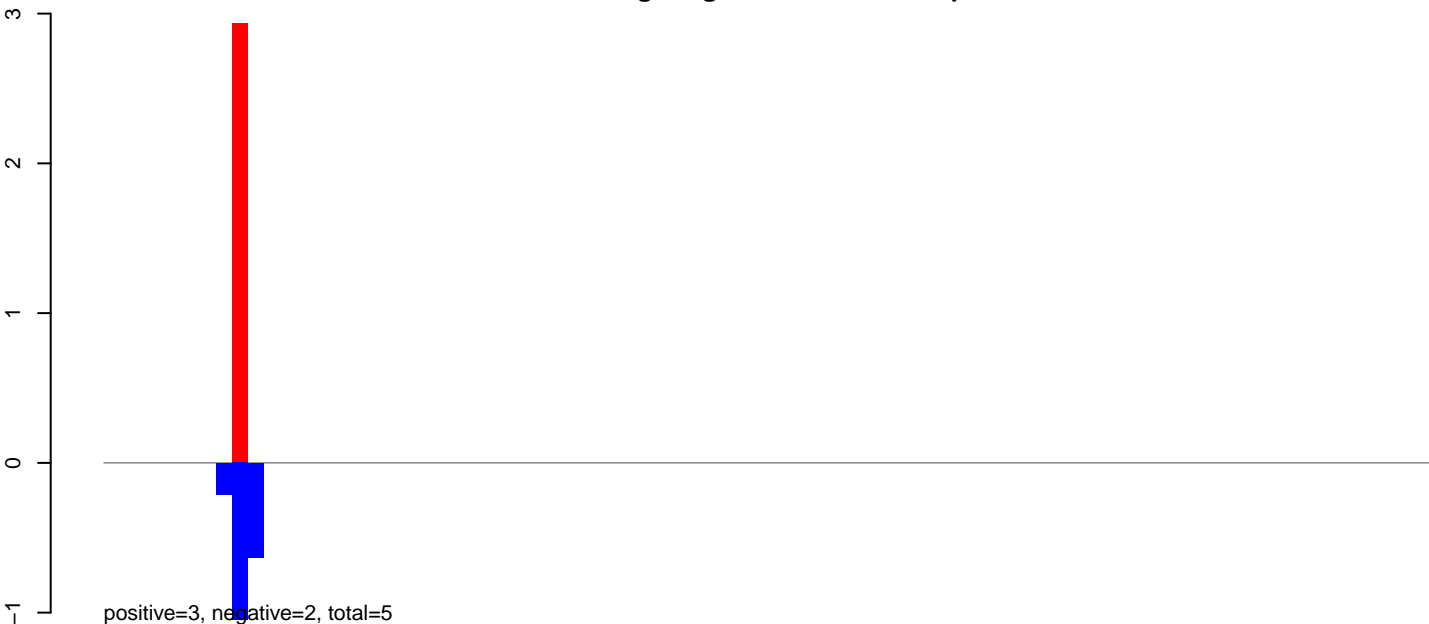
**AeAeg\_Aag2\_DENV4.rep**



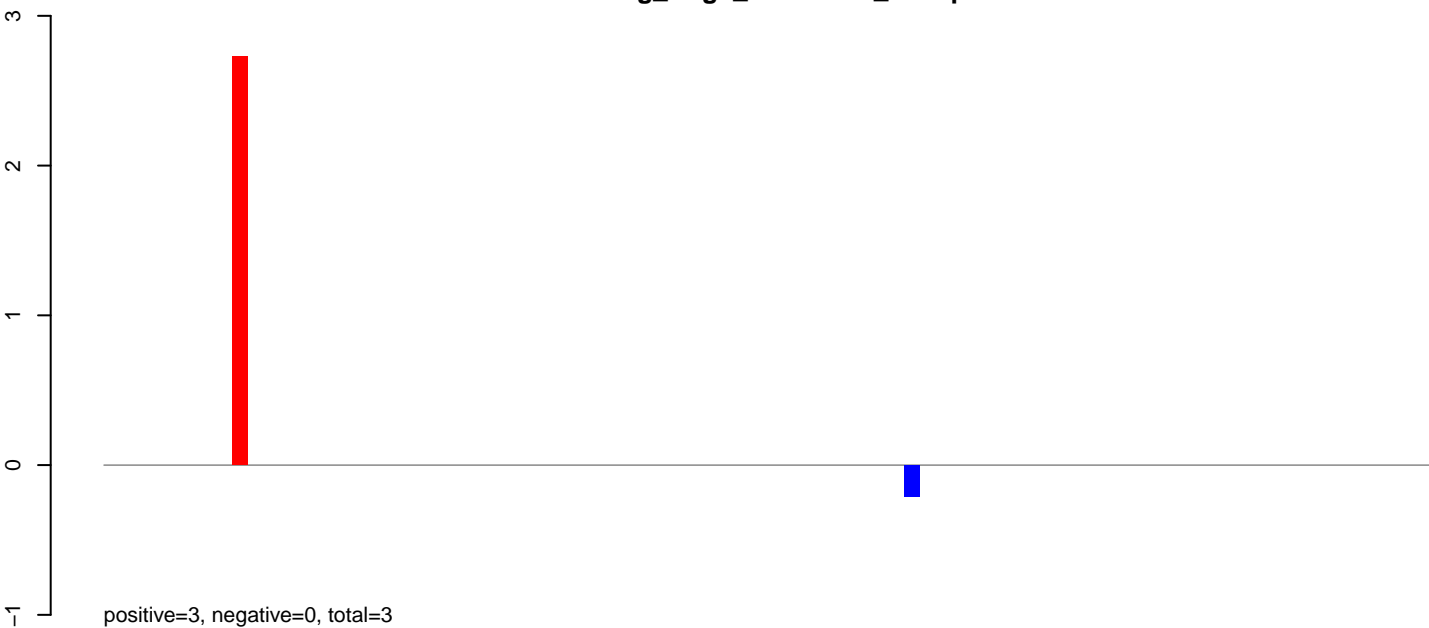
0 2000 4000 6000 8000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



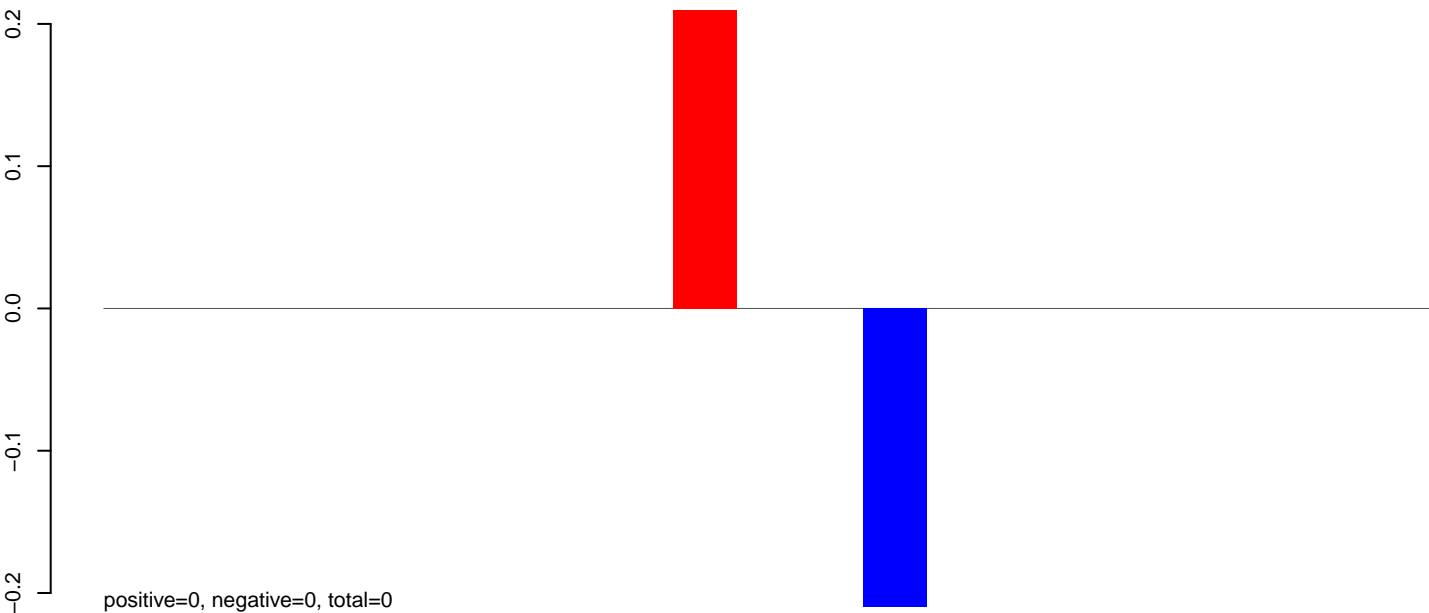
**AeAeg\_Aag2\_DENV4.rep**



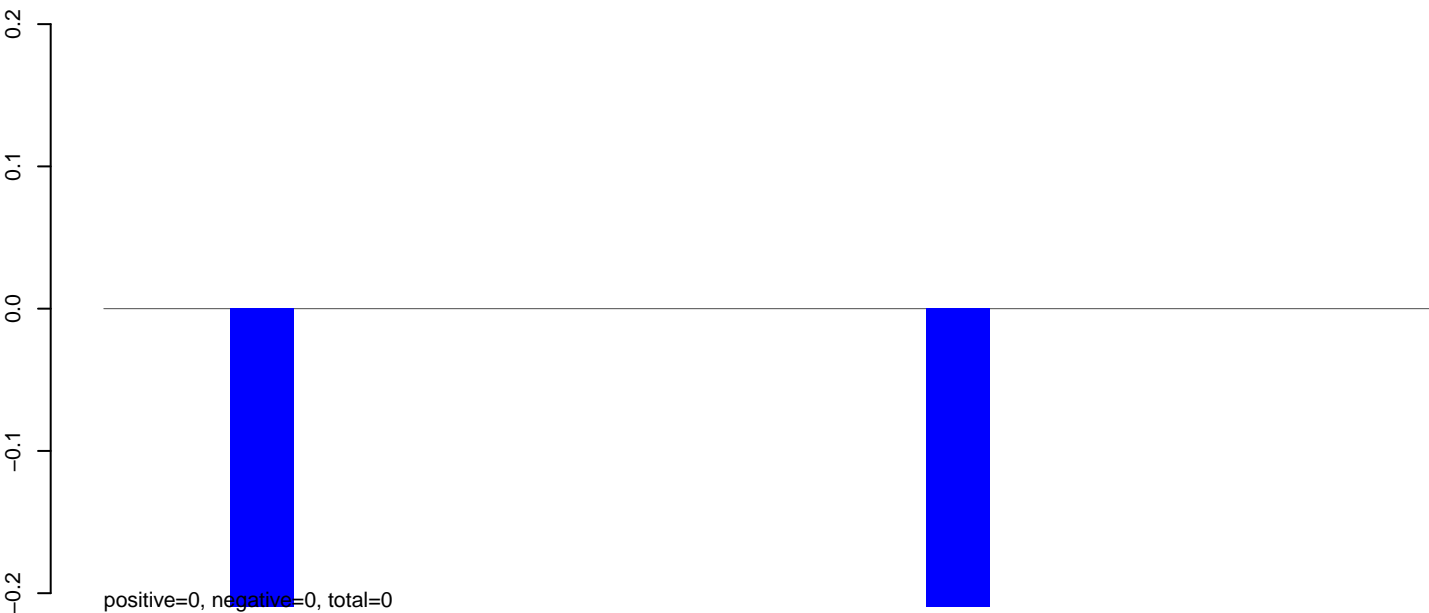
Window size=50, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

0 1000 2000 3000 4000

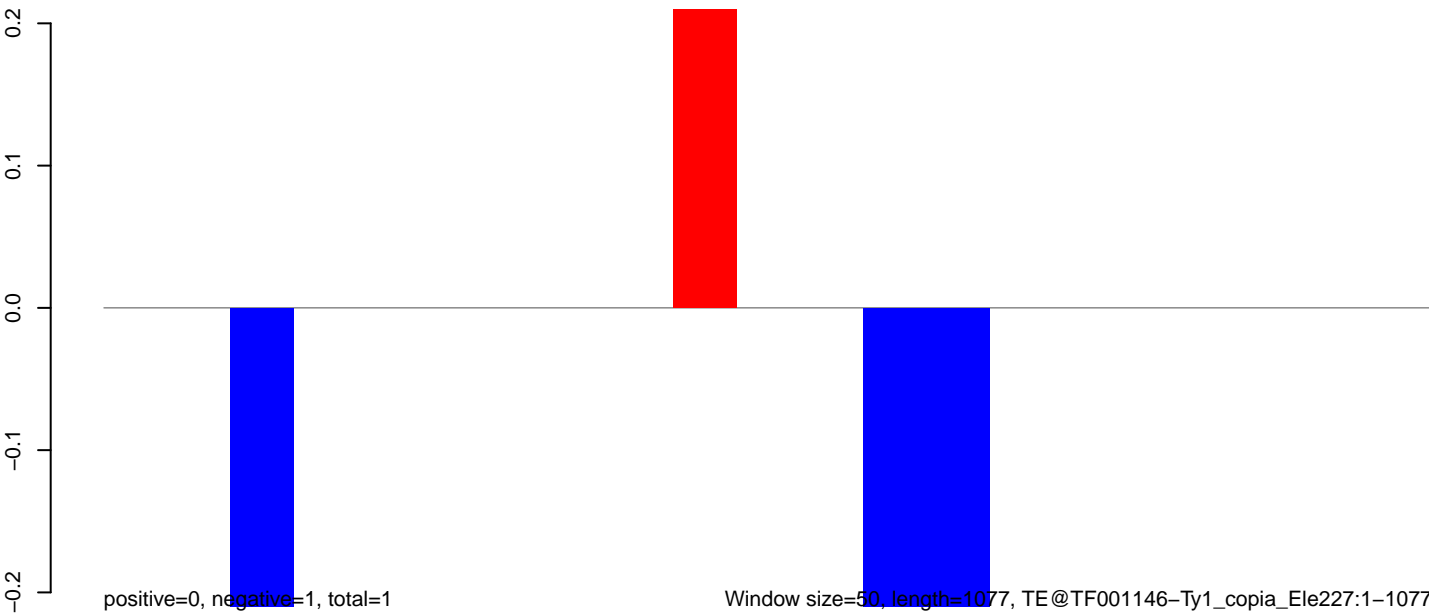
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

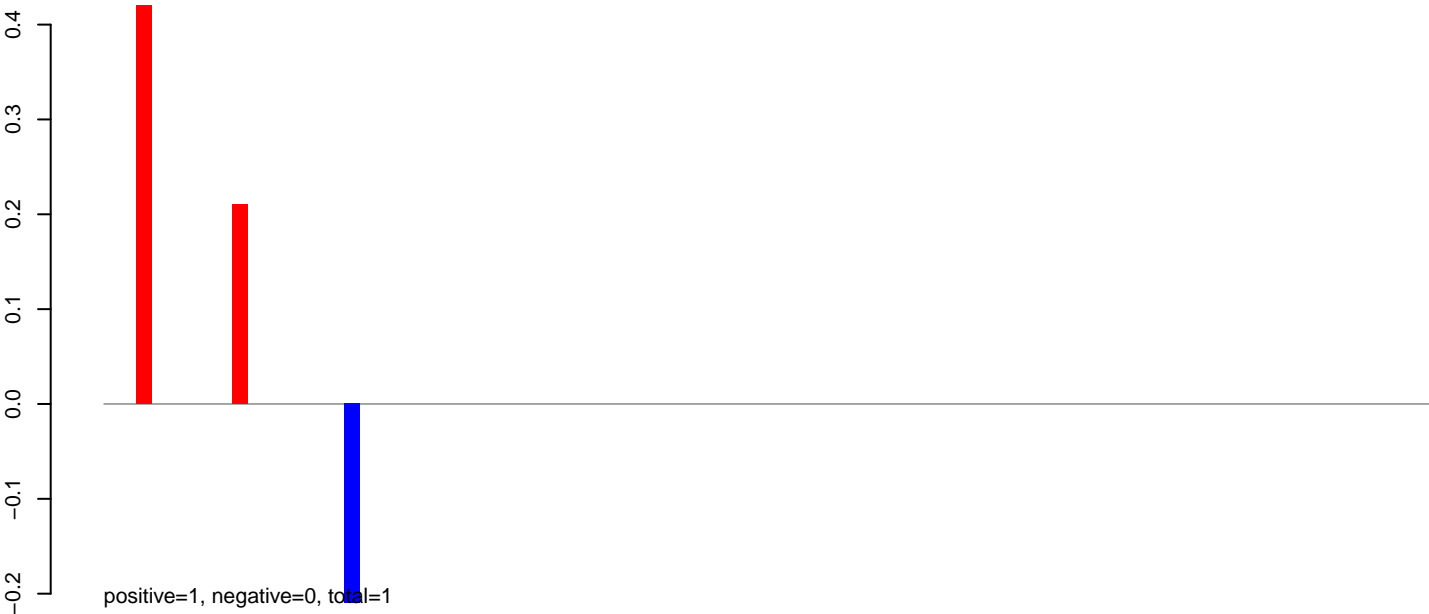


**AeAeg\_Aag2\_DENV4.rep**



200 400 600 800 1000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



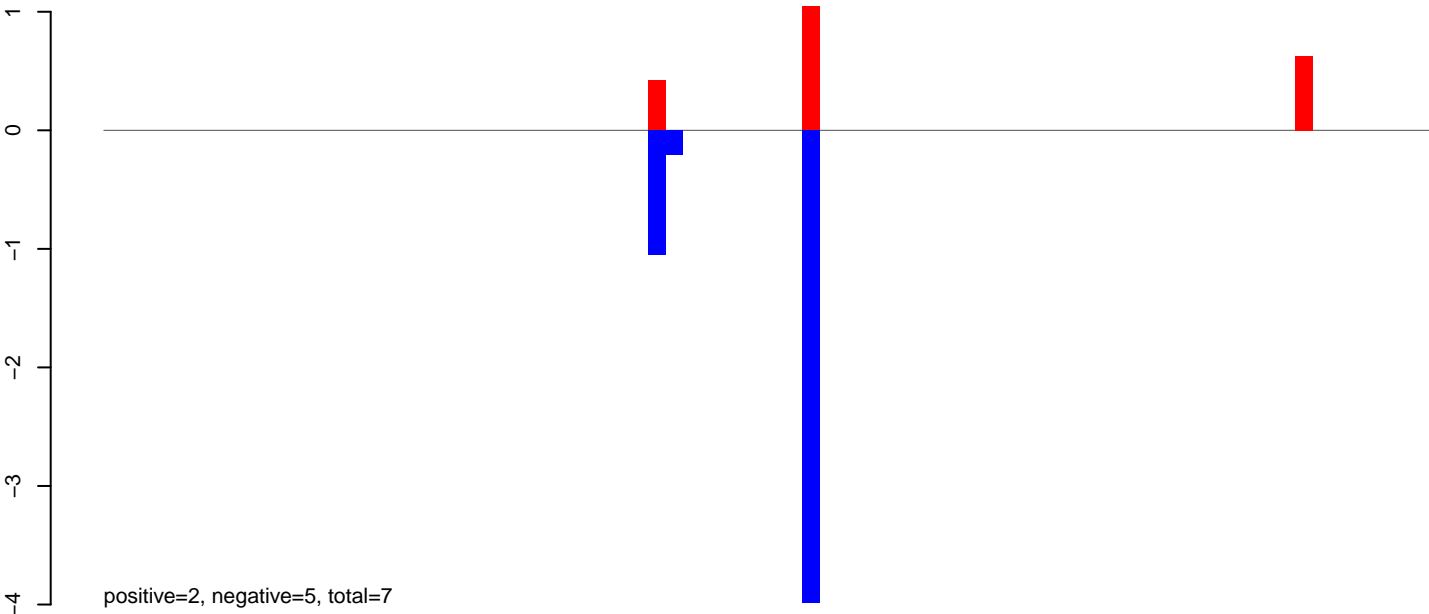
**AeAeg\_Aag2\_DENV4.rep**



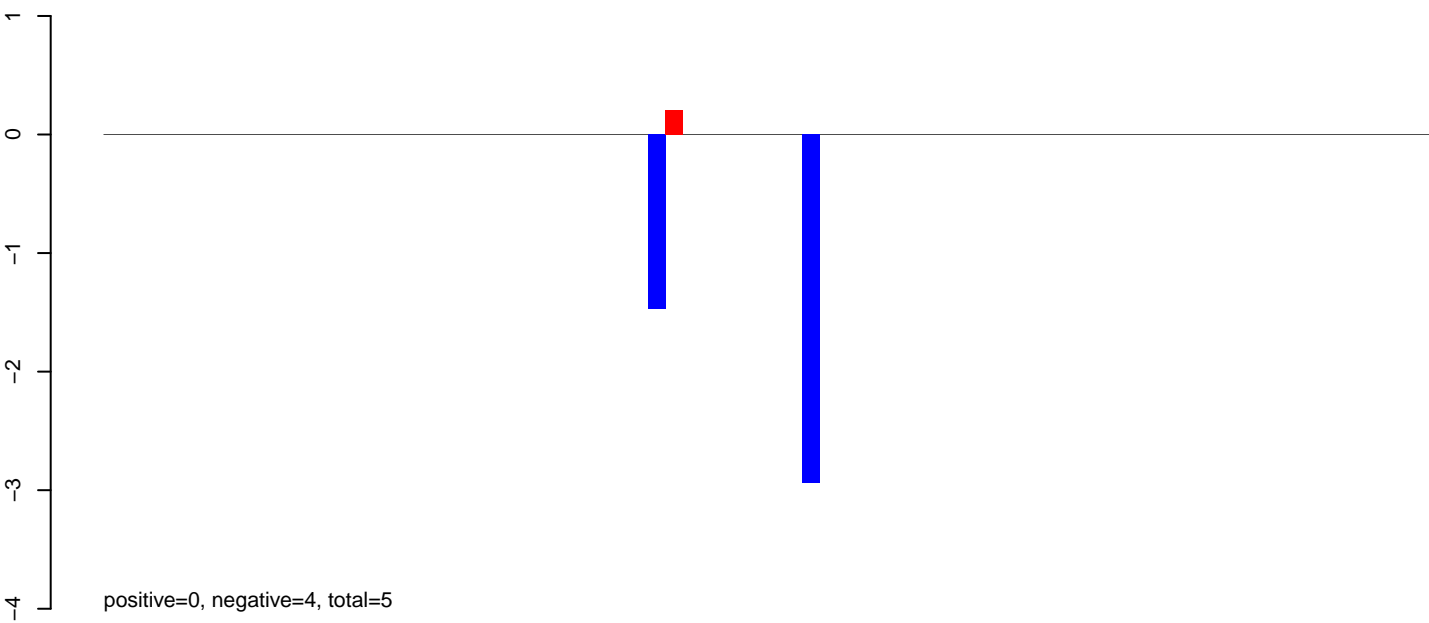
Window size=50, length=4165, TE@TF001141-Ty1\_copia\_Ele120:1-4165

0 1000 2000 3000 4000

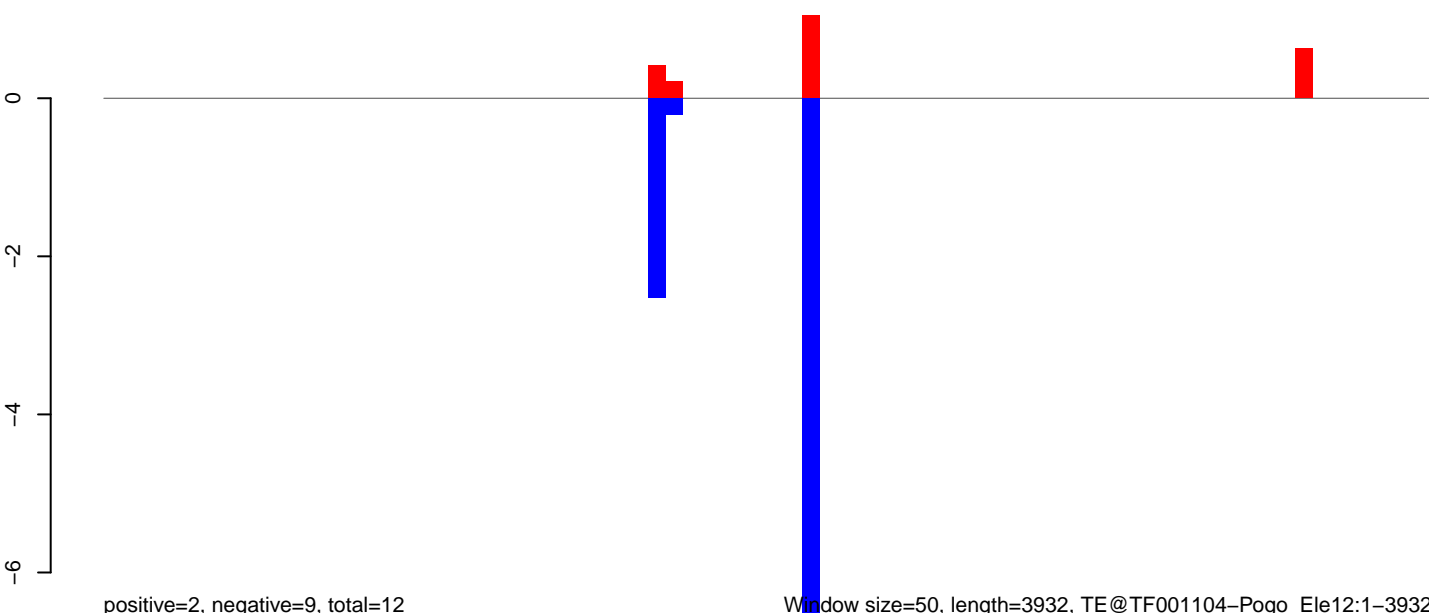
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



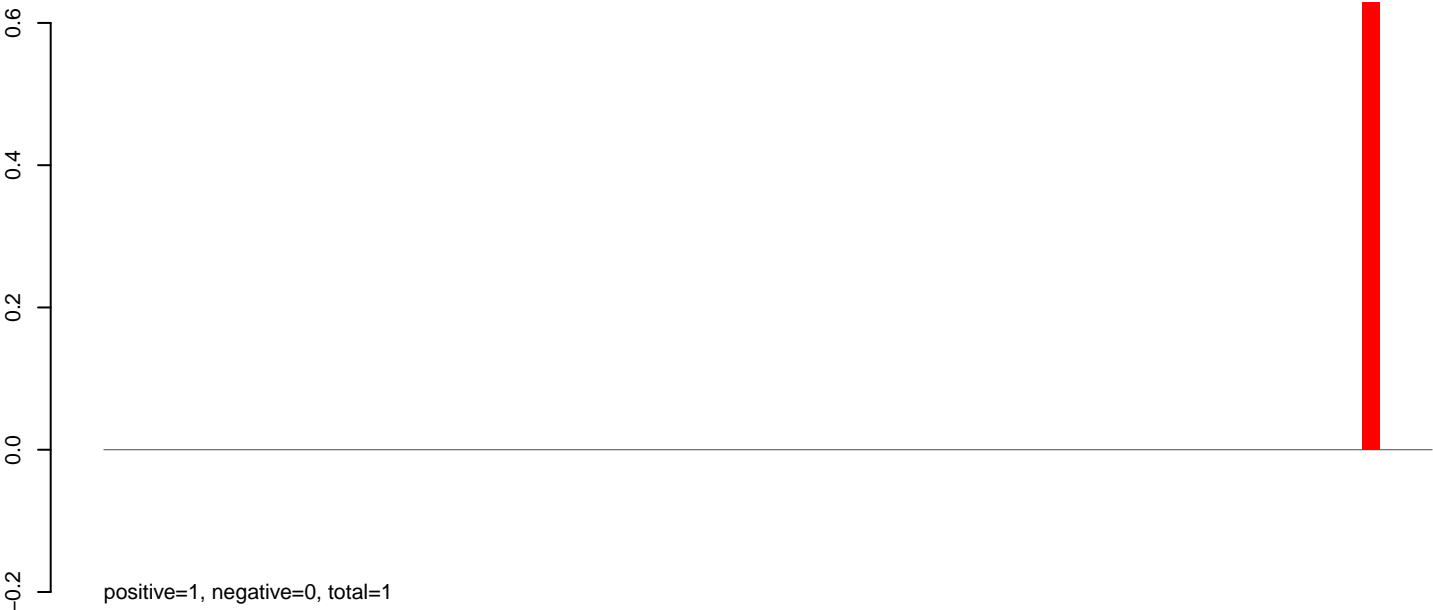
**AeAeg\_Aag2\_DENV4.rep**



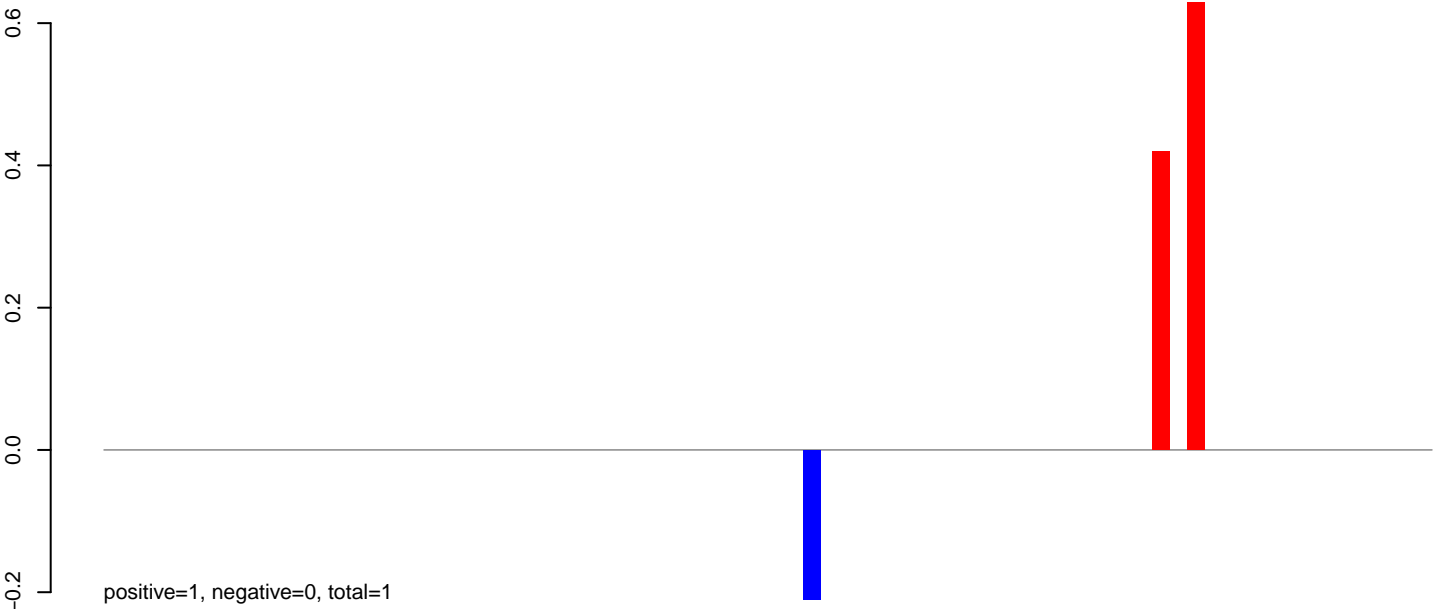
Window size=50, length=3932, TE@TF001104-Pogo\_Ele12:1-3932

0 1000 2000 3000 4000

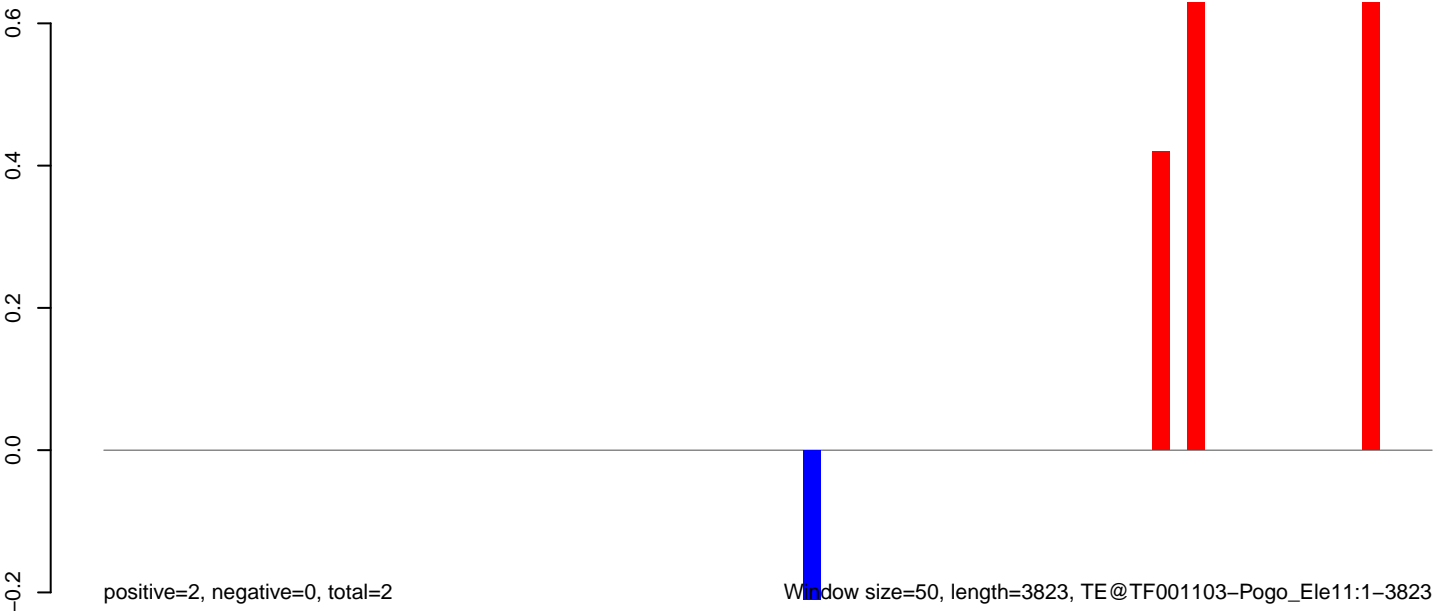
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

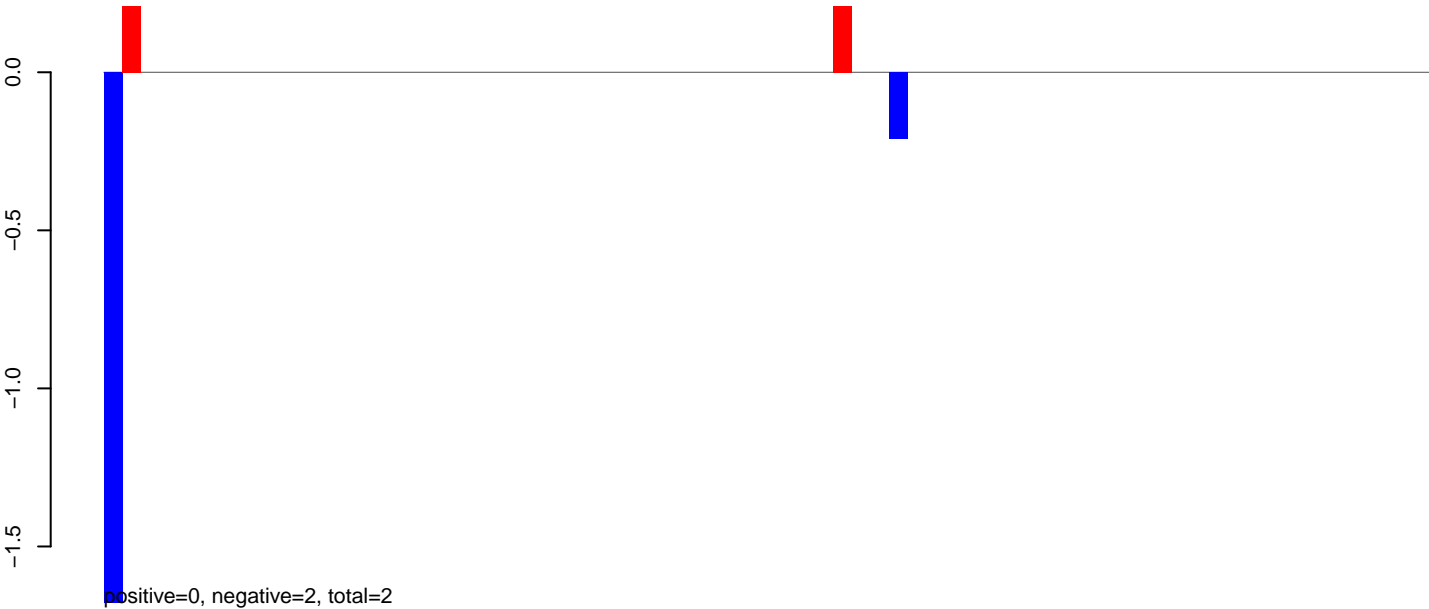


**AeAeg\_Aag2\_DENV4.rep**

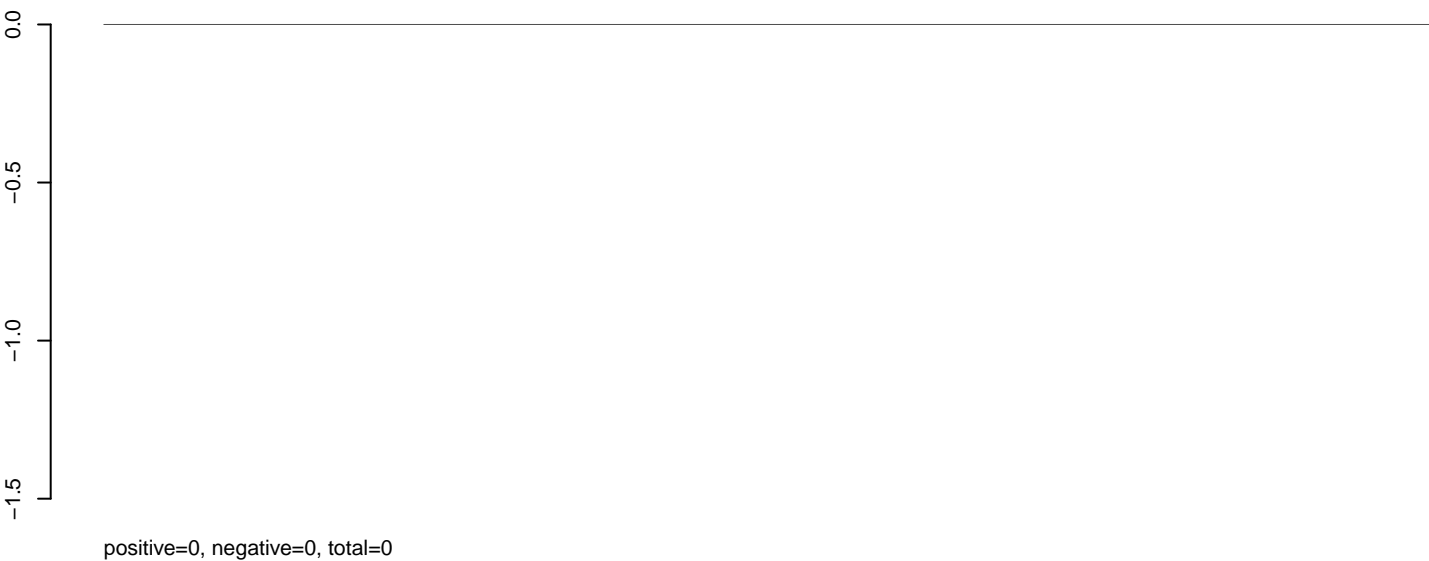


Window size=50, length=3823, TE@TF001103-Pogo\_Ele11:1-3823

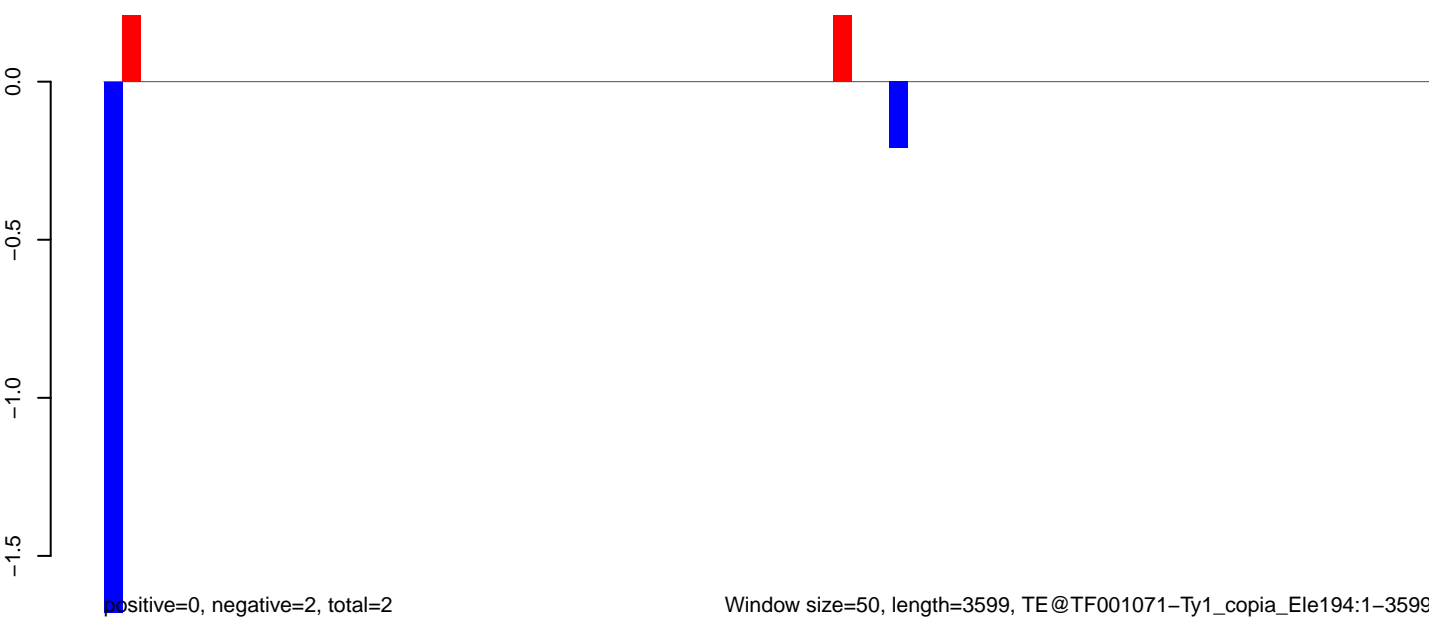
**AeAeg\_Aag2\_DENV4.18\_23.rep**



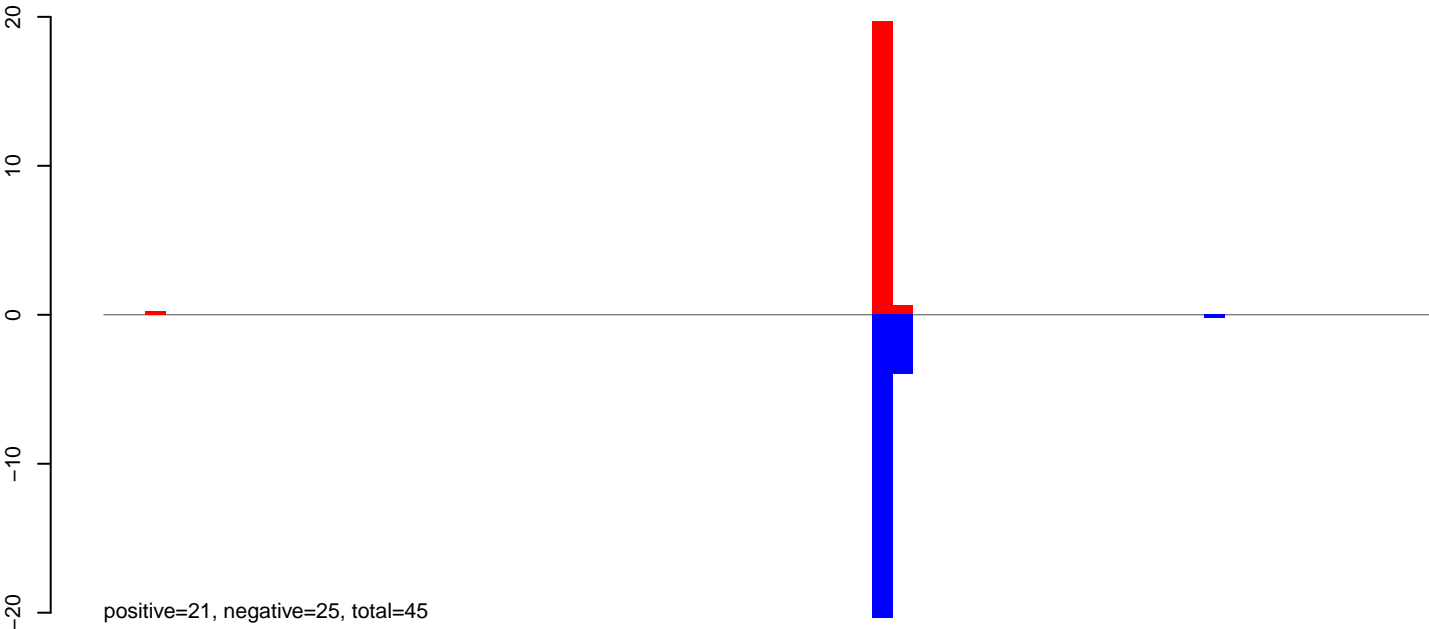
**AeAeg\_Aag2\_DENV4.24\_35.rep**



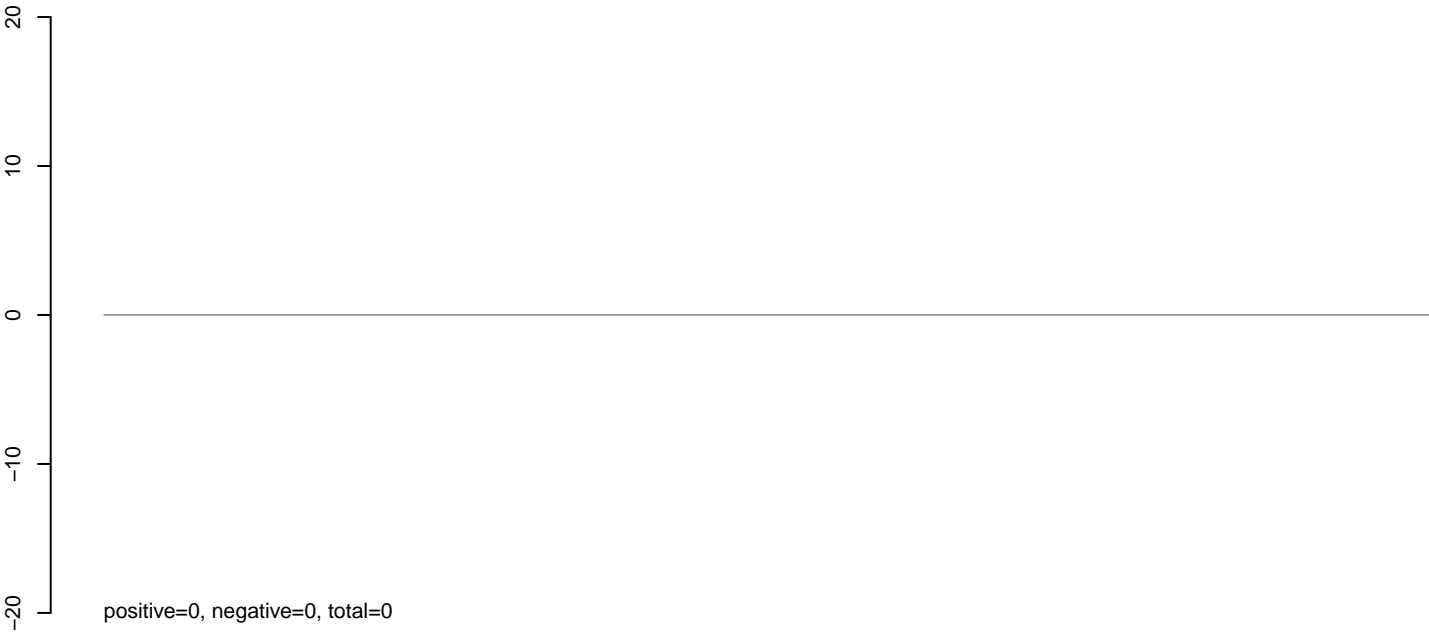
**AeAeg\_Aag2\_DENV4.rep**



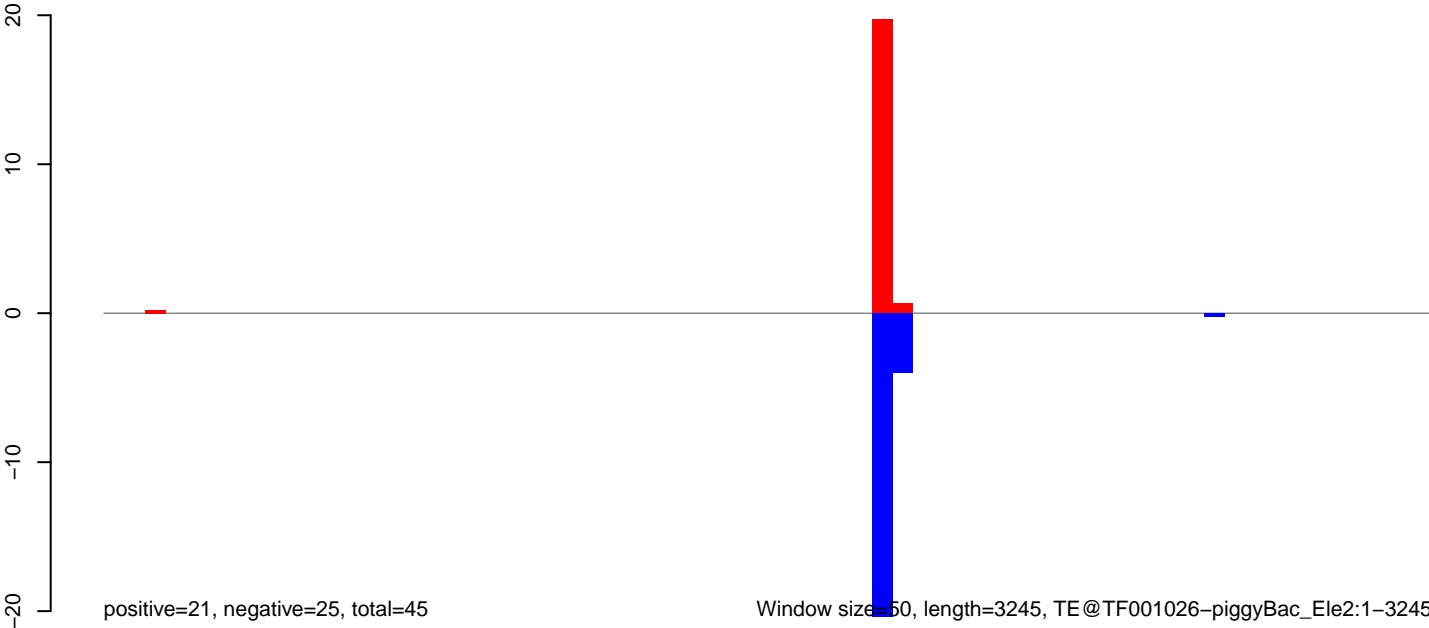
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



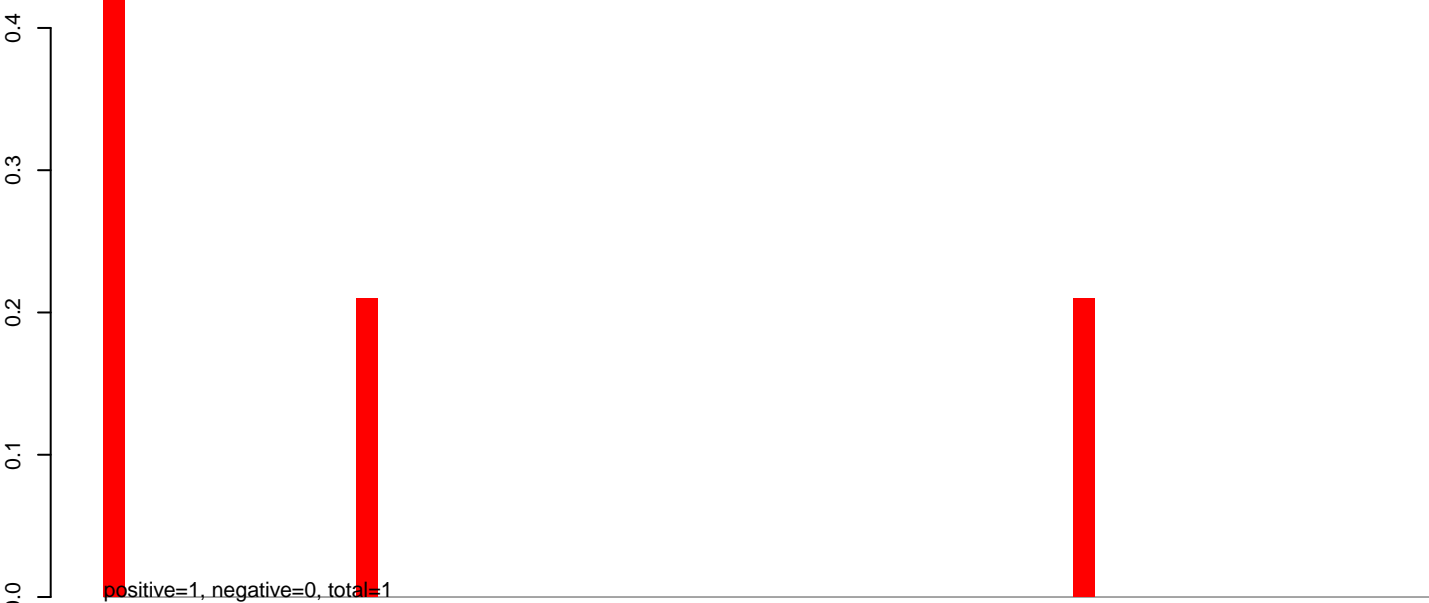
**AeAeg\_Aag2\_DENV4.rep**



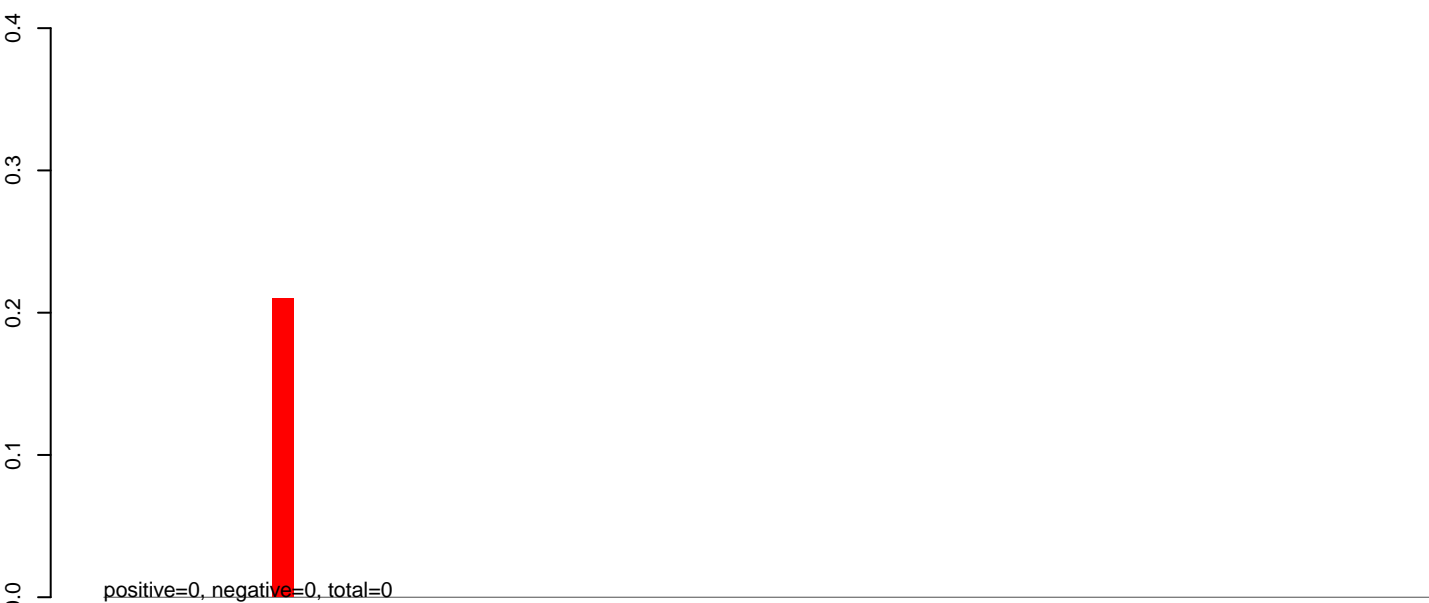
Window size=50, length=3245, TE@TF001026-piggyBac\_Ele2:1-3245

0 500 1000 1500 2000 2500 3000

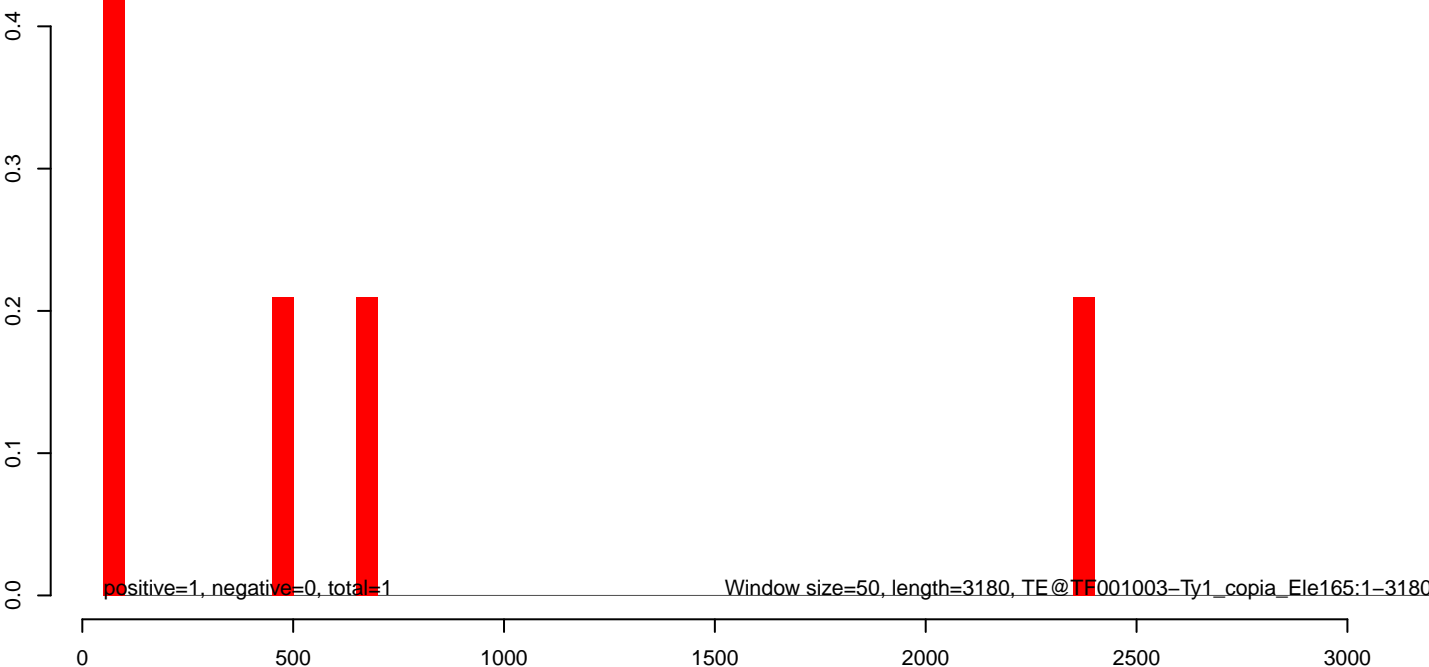
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

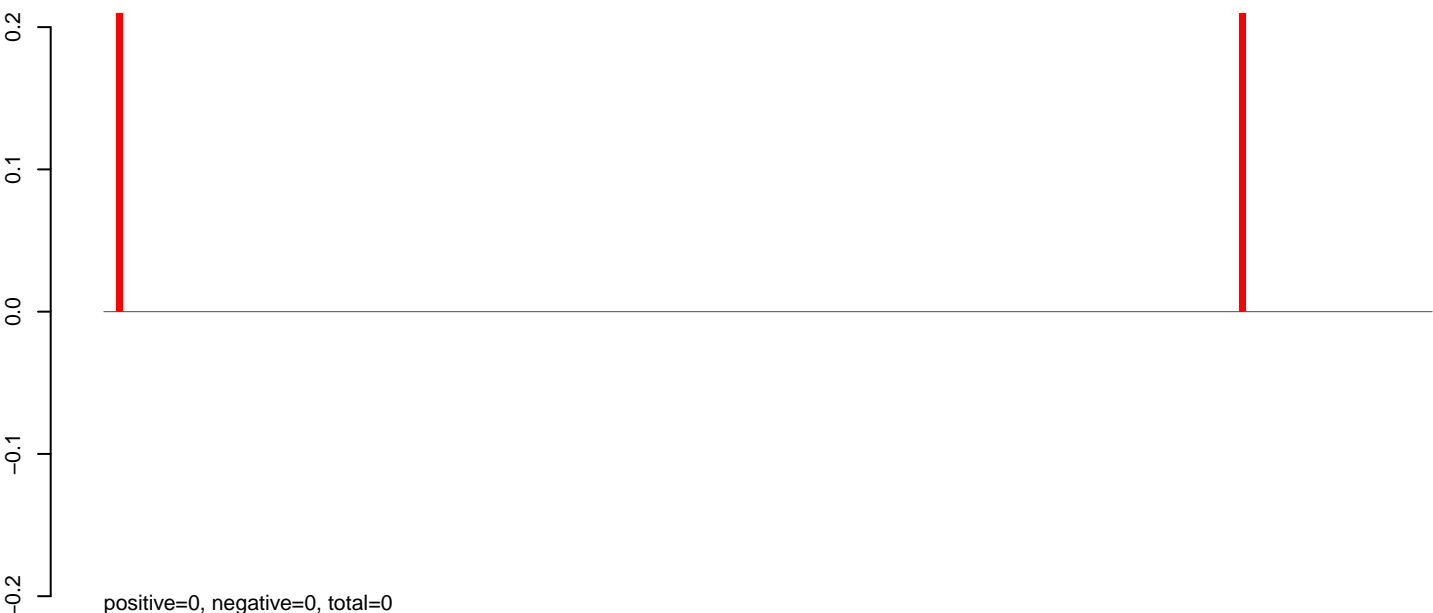




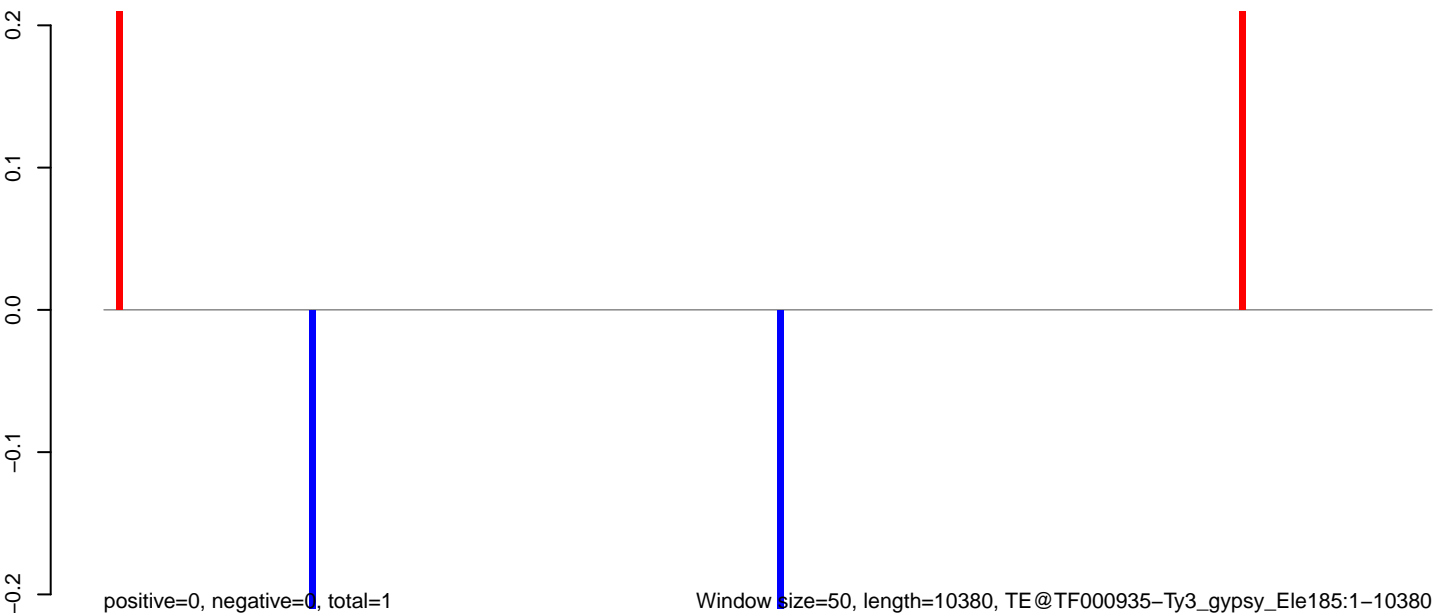
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

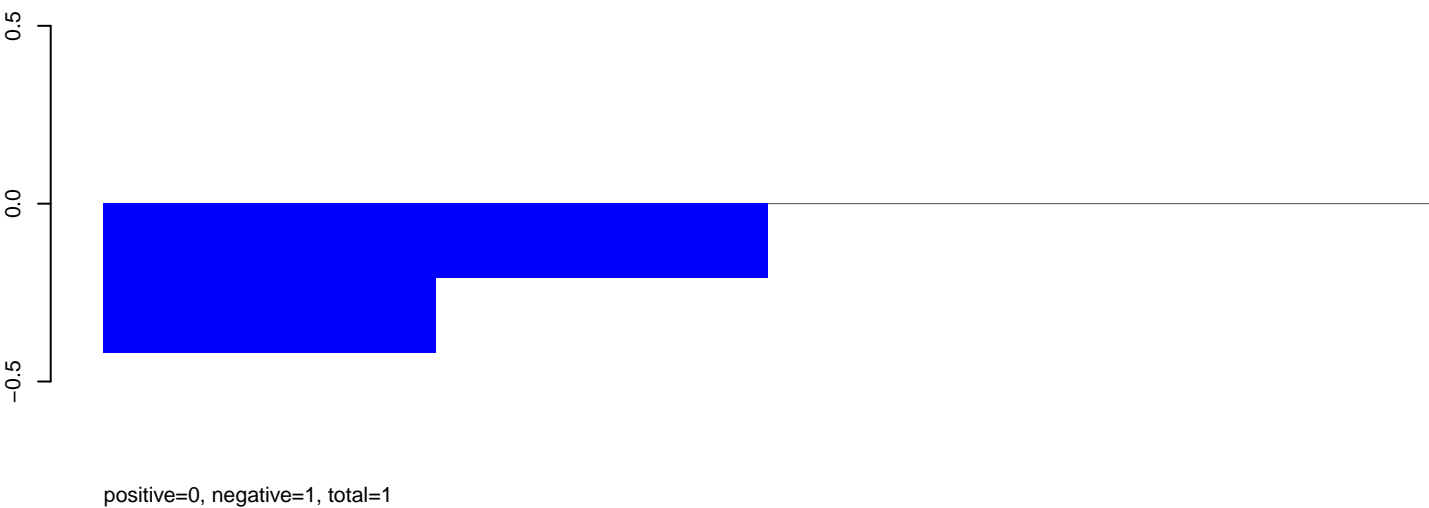


0 2000 4000 6000 8000 10000

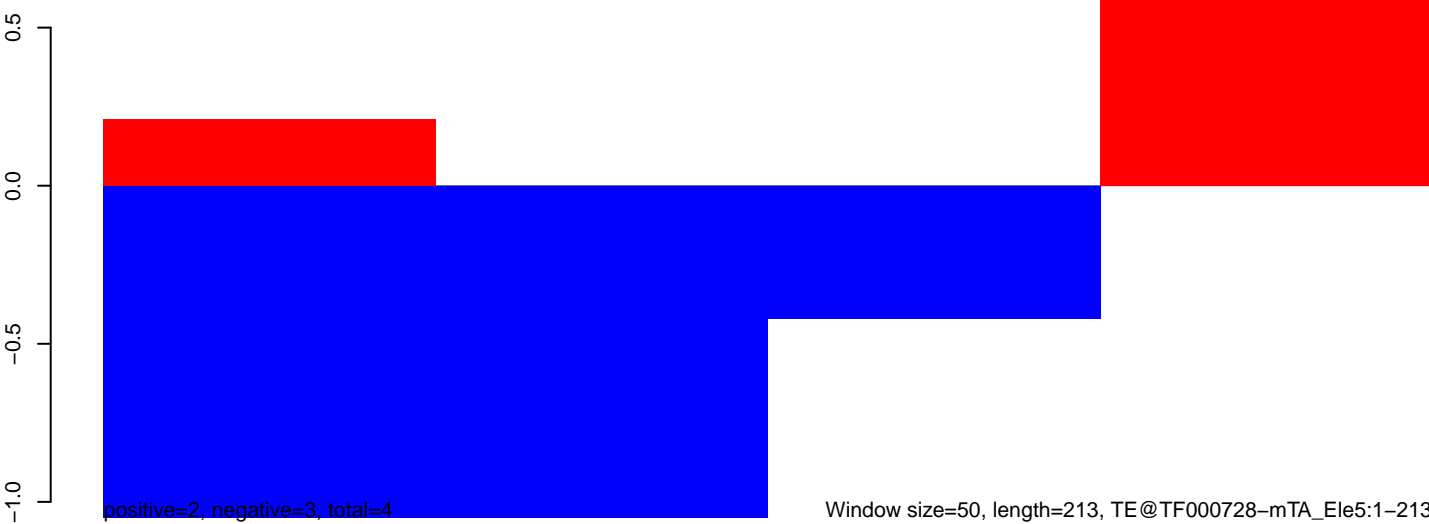
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

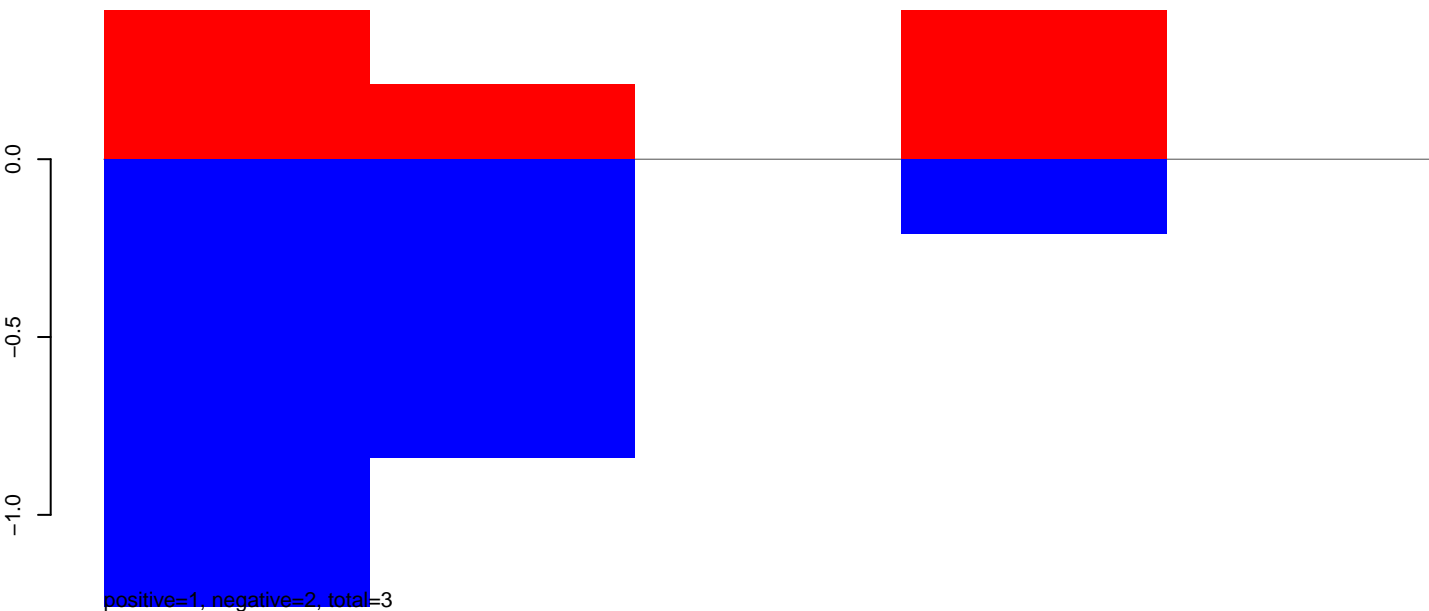


**AeAeg\_Aag2\_DENV4.rep**

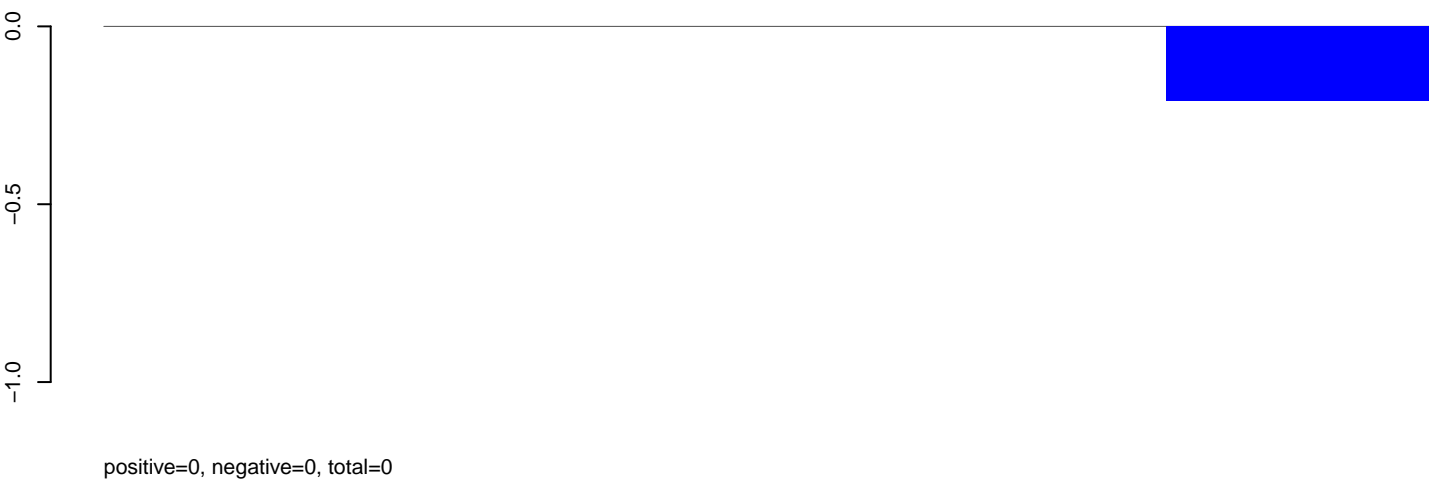


Window size=50, length=213, TE@TF000728-mTA\_Ele5:1-213

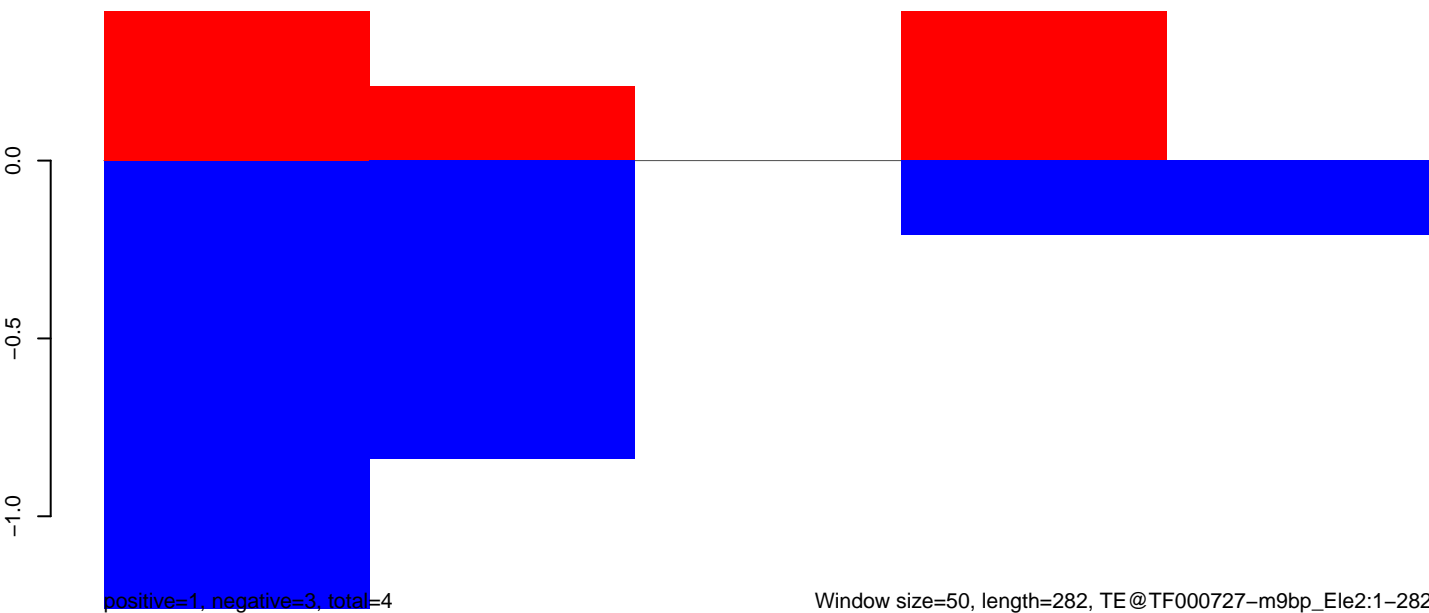
**AeAeg\_Aag2\_DENV4.18\_23.rep**



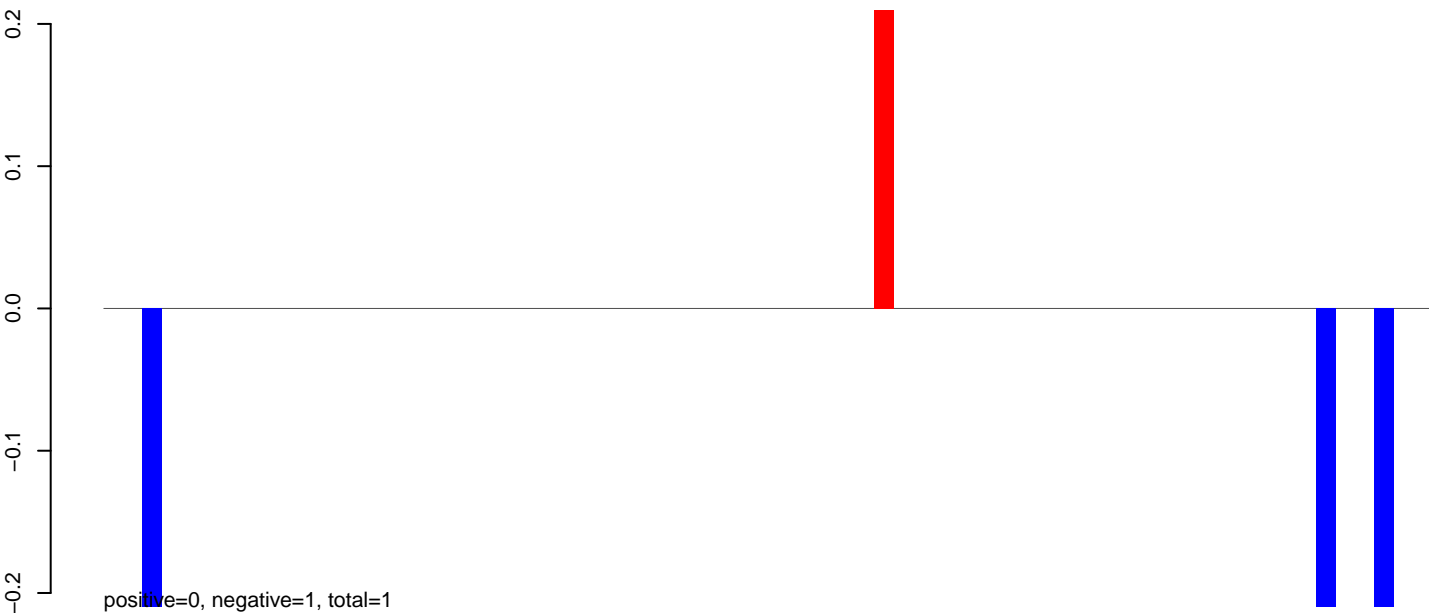
**AeAeg\_Aag2\_DENV4.24\_35.rep**



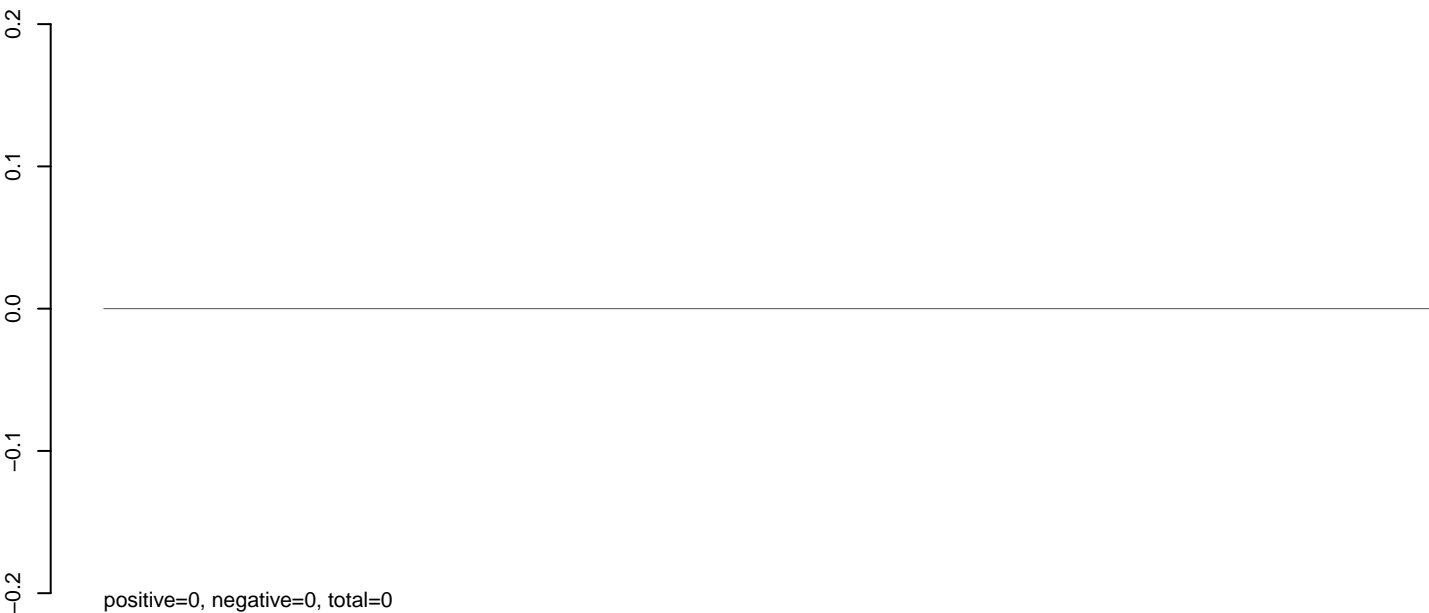
**AeAeg\_Aag2\_DENV4.rep**



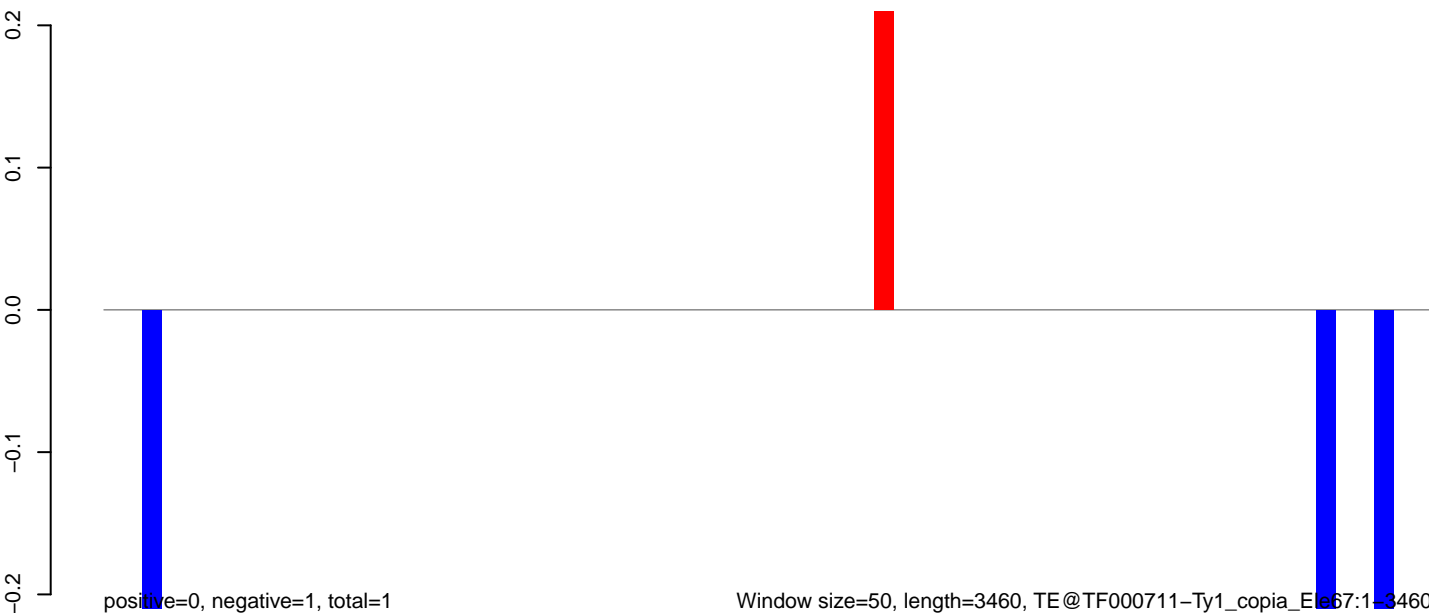
**AeAeg\_Aag2\_DENV4.18\_23.rep**



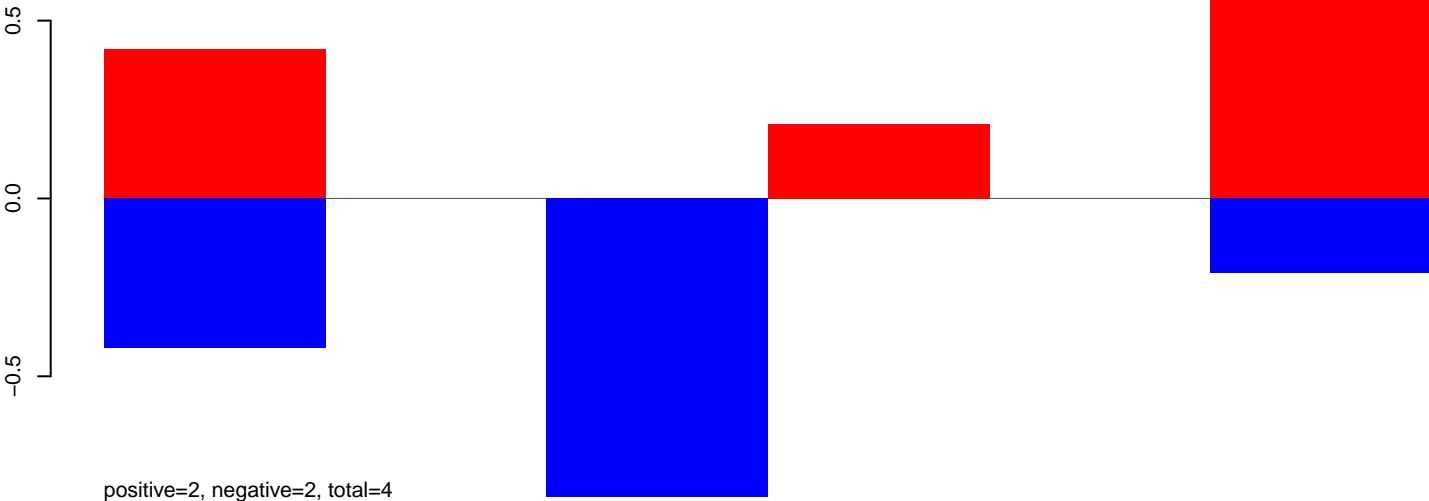
**AeAeg\_Aag2\_DENV4.24\_35.rep**



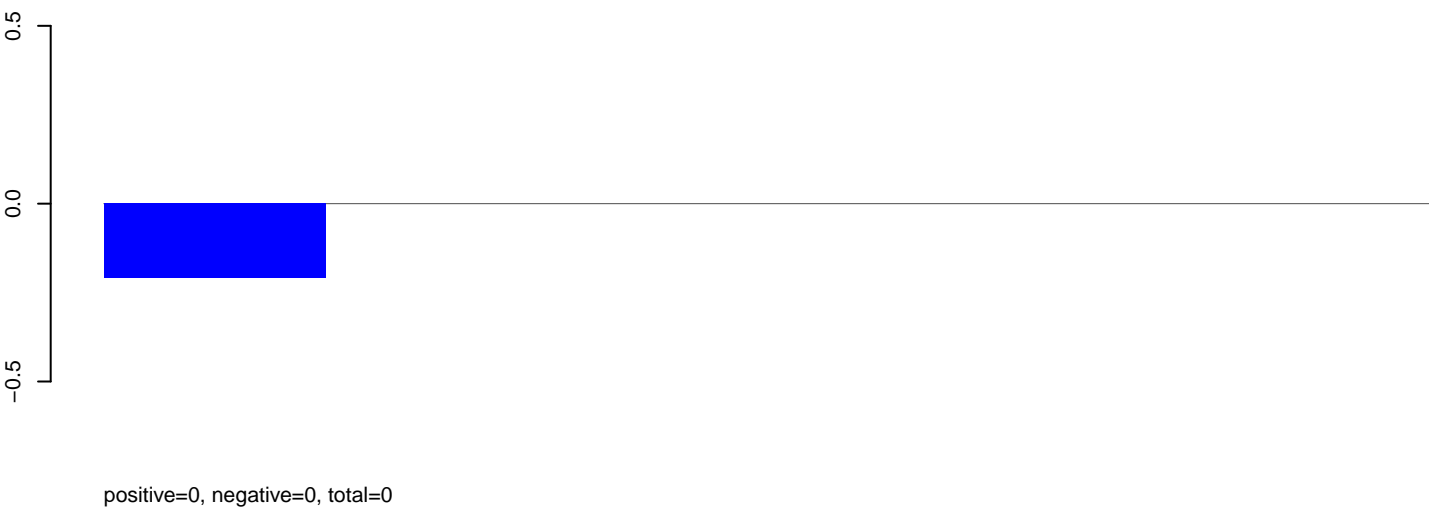
**AeAeg\_Aag2\_DENV4.rep**



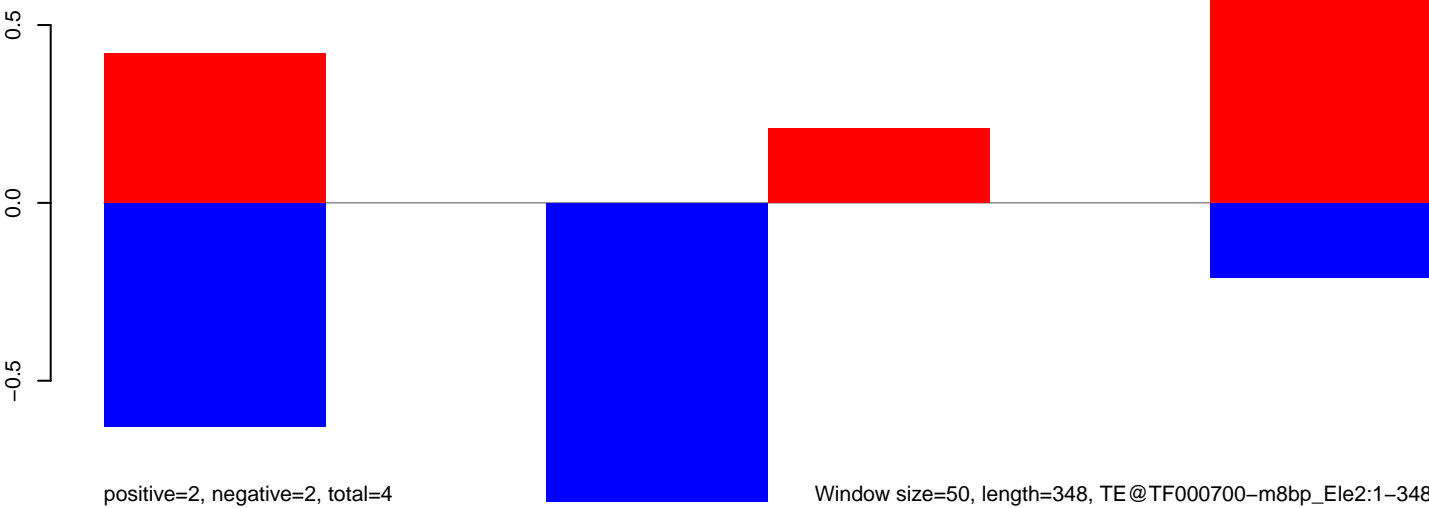
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



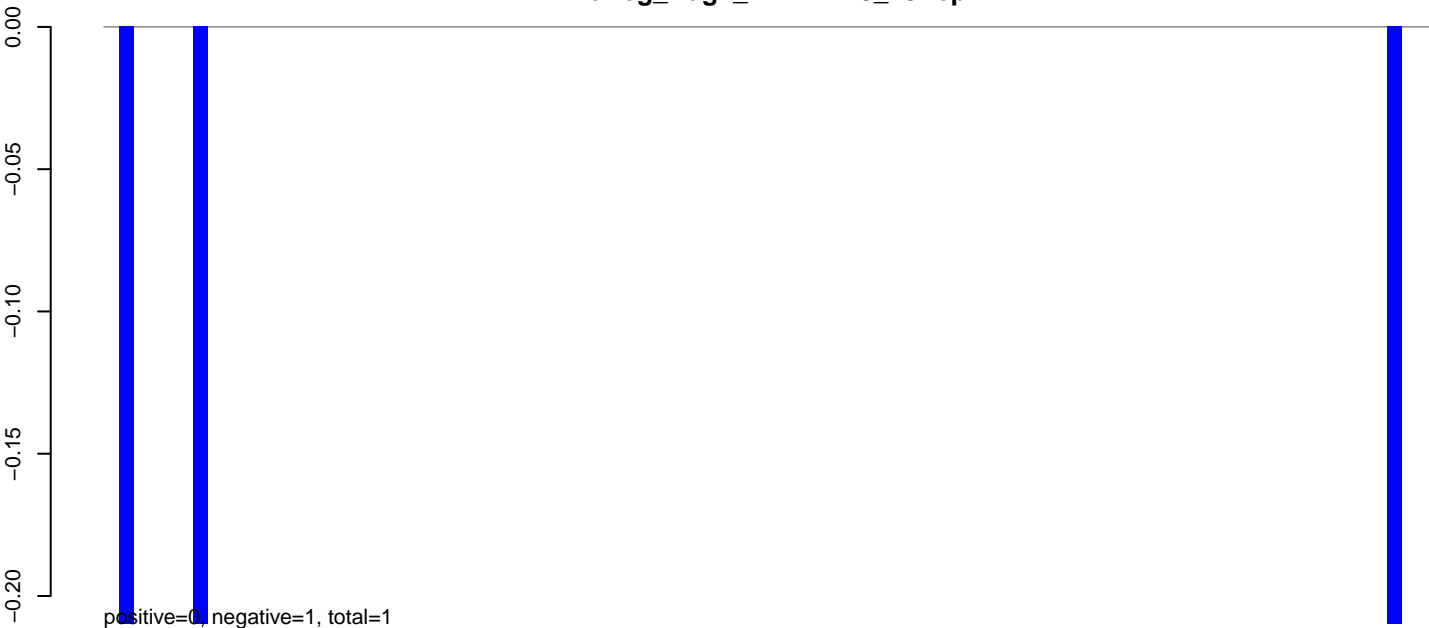
**AeAeg\_Aag2\_DENV4.rep**



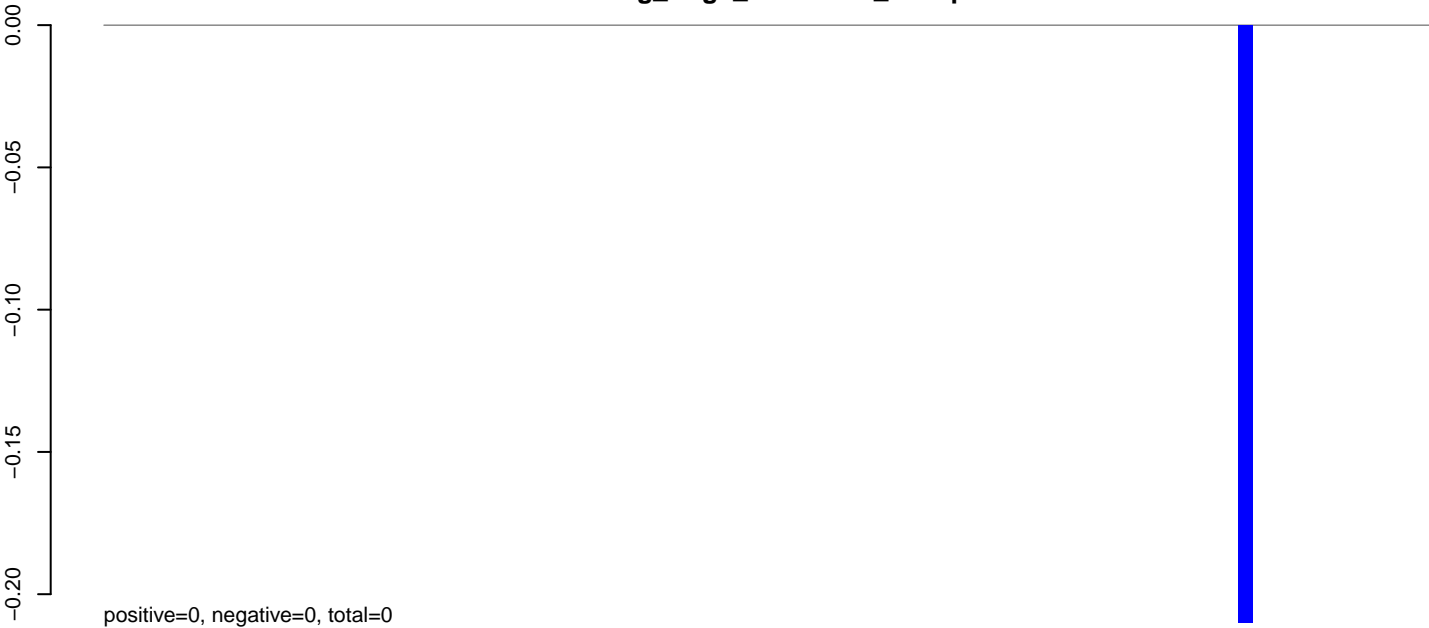
Window size=50, length=348, TE@TF000700-m8bp\_Ele2:1-348

50 100 150 200 250 300 350

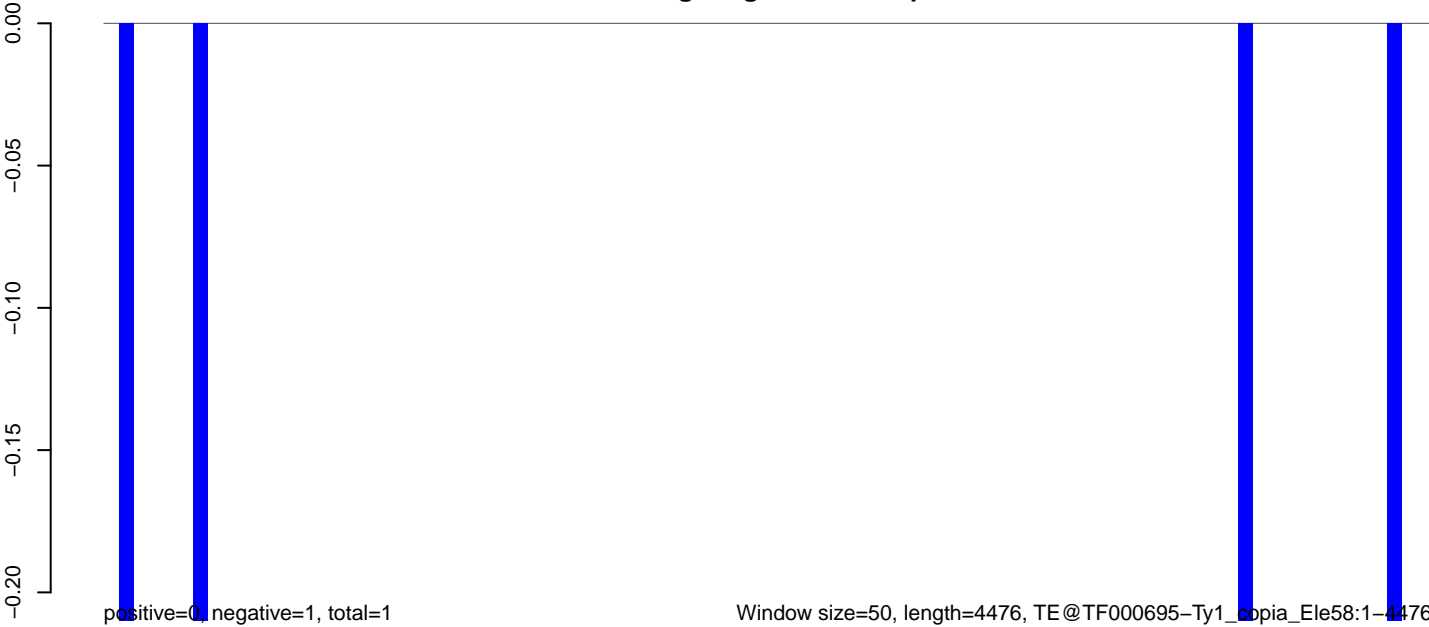
AeAeg\_Aag2\_DENV4.18\_23.rep



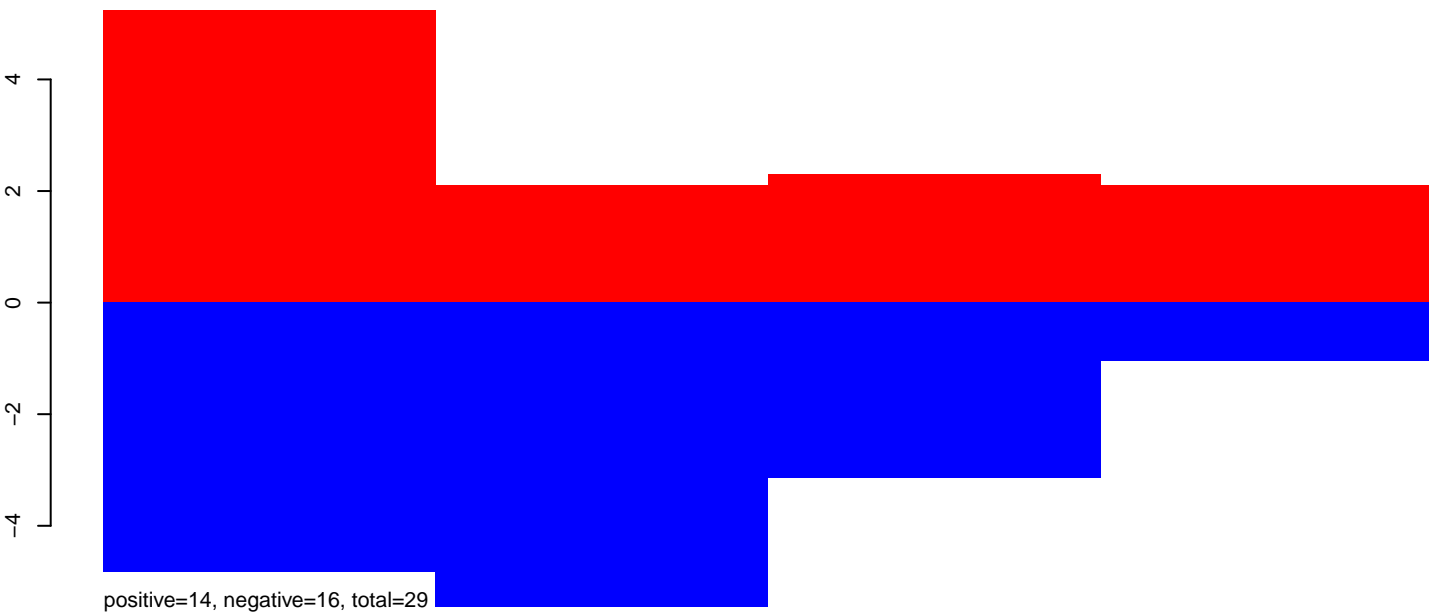
AeAeg\_Aag2\_DENV4.24\_35.rep



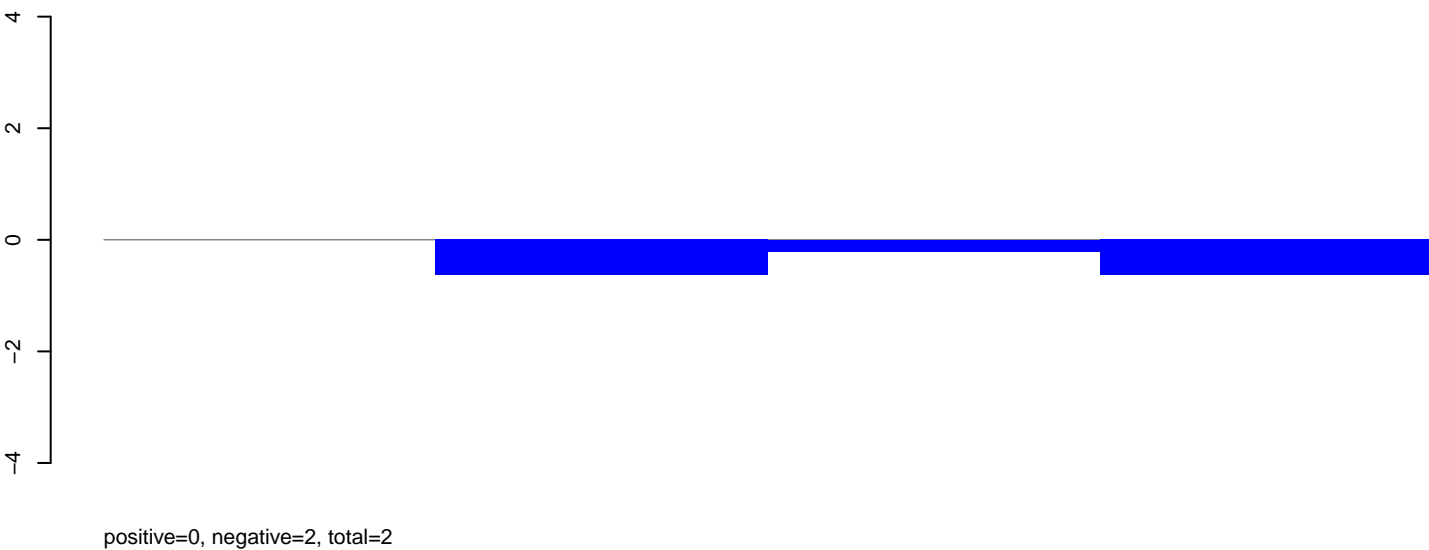
AeAeg\_Aag2\_DENV4.rep



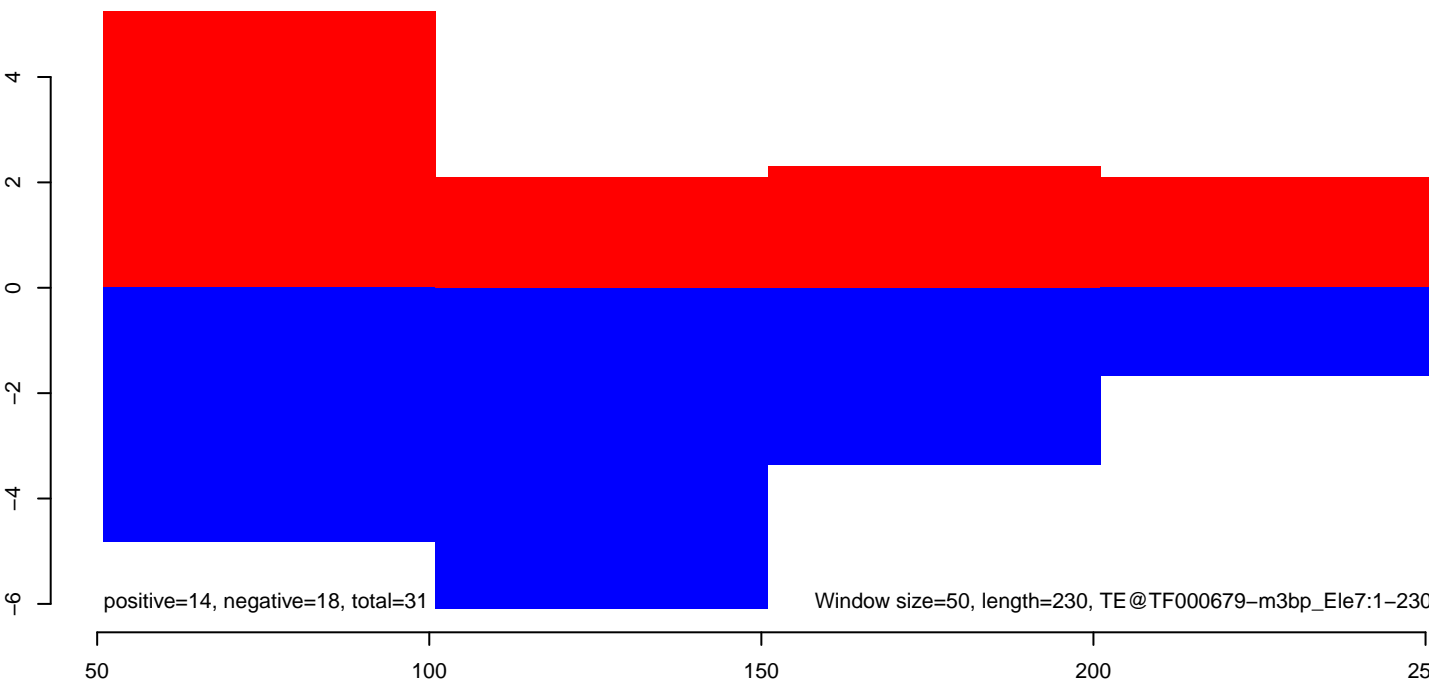
**AeAeg\_Aag2\_DENV4.18\_23.rep**



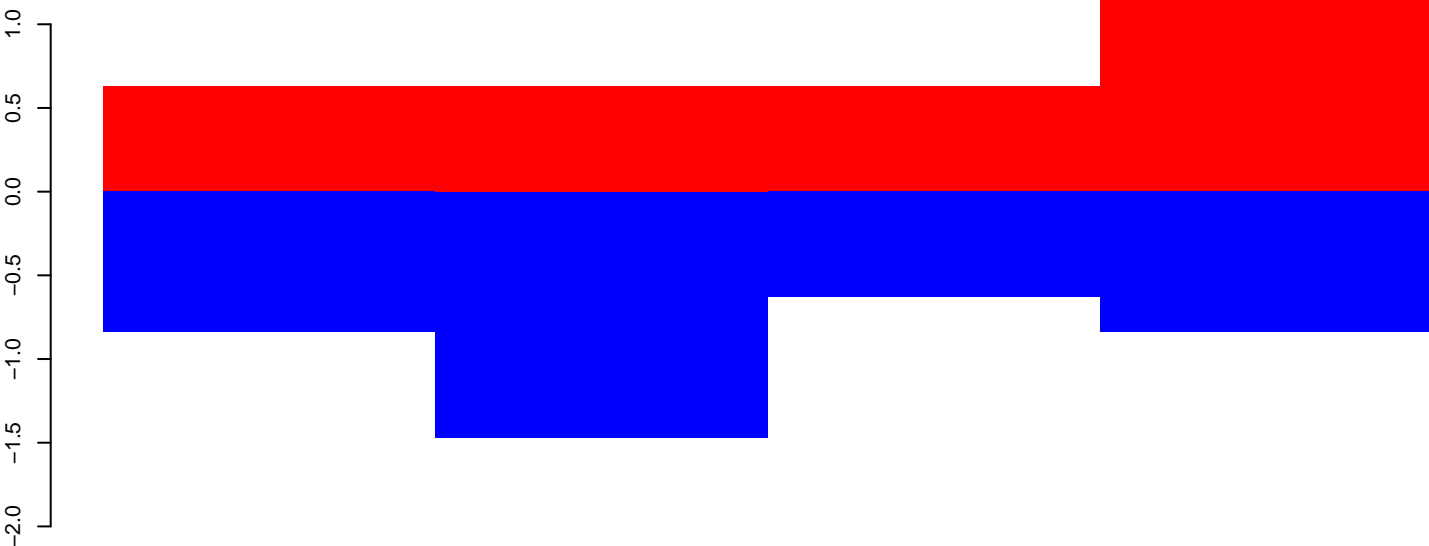
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

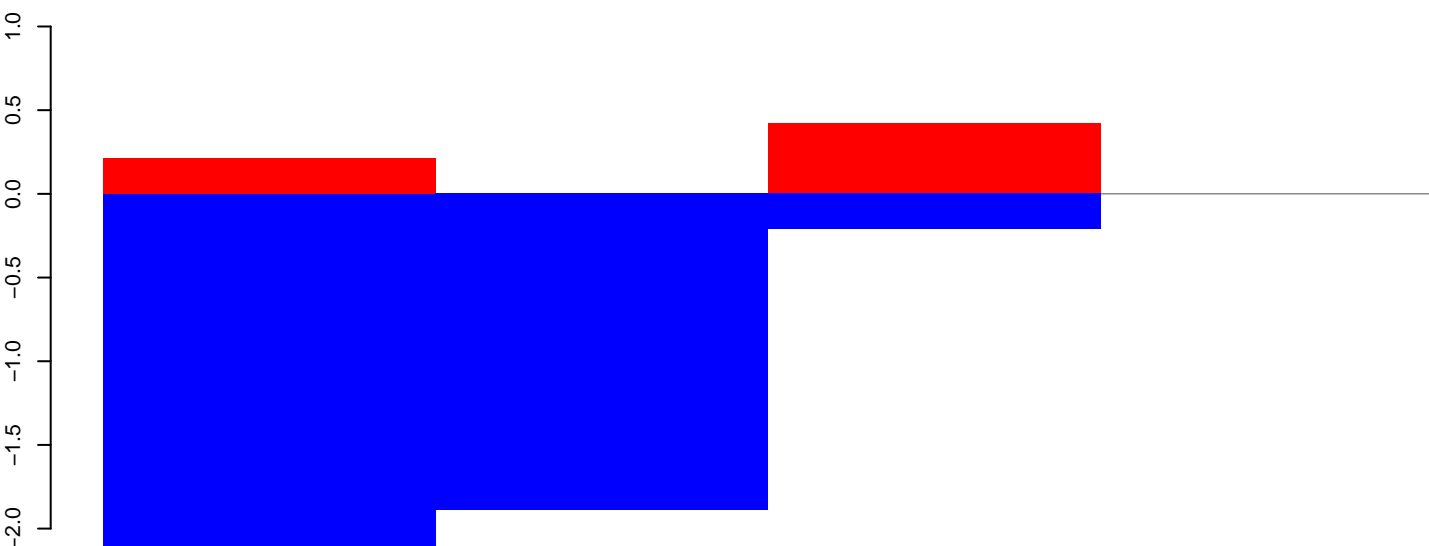


AeAeg\_Aag2\_DENV4.18\_23.rep



positive=4, negative=5, total=9

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=1, negative=4, total=5

AeAeg\_Aag2\_DENV4.rep

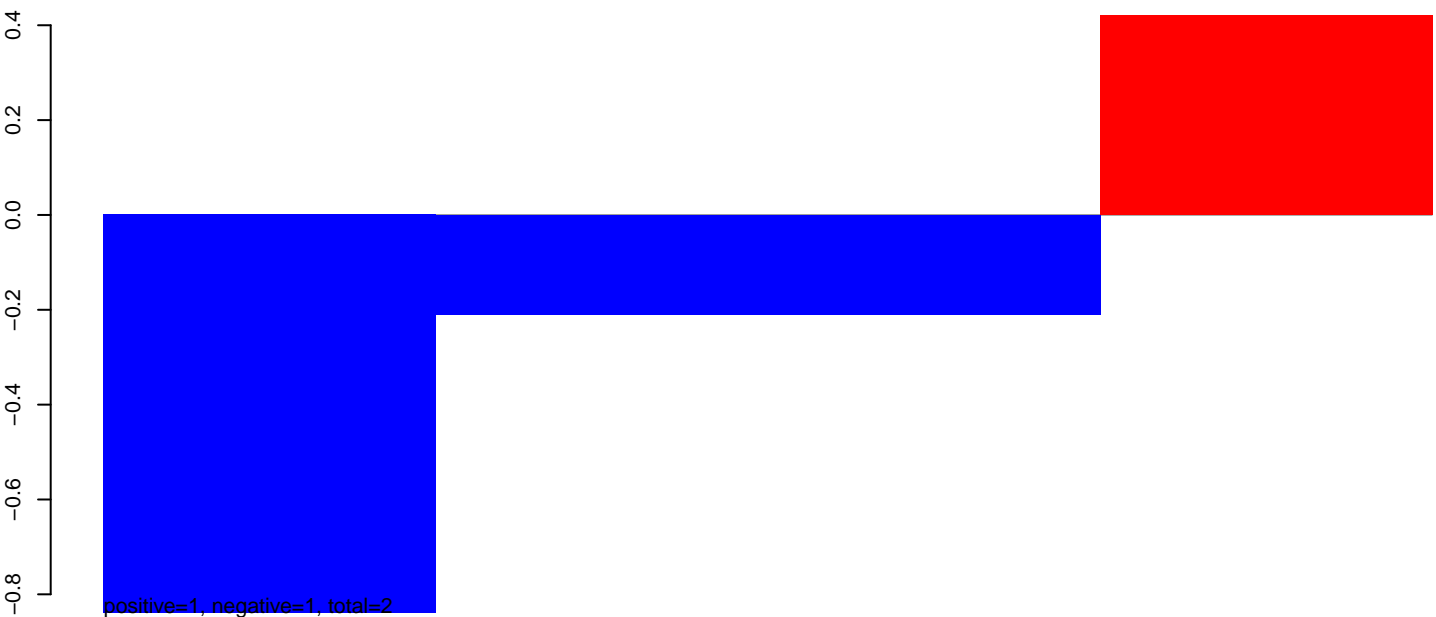


positive=5, negative=9, total=14

Window size=50, length=210, TE@TF000665-m3bp\_Ele2:1-210



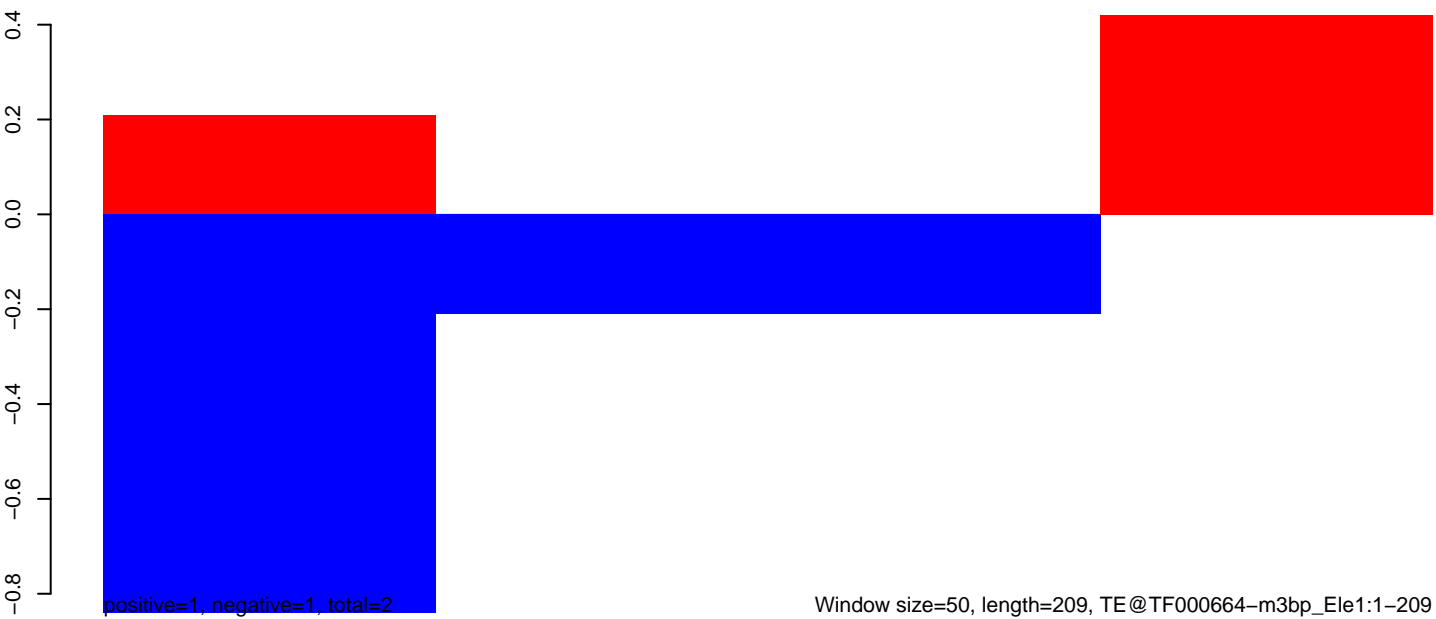
**AeAeg\_Aag2\_DENV4.18\_23.rep**



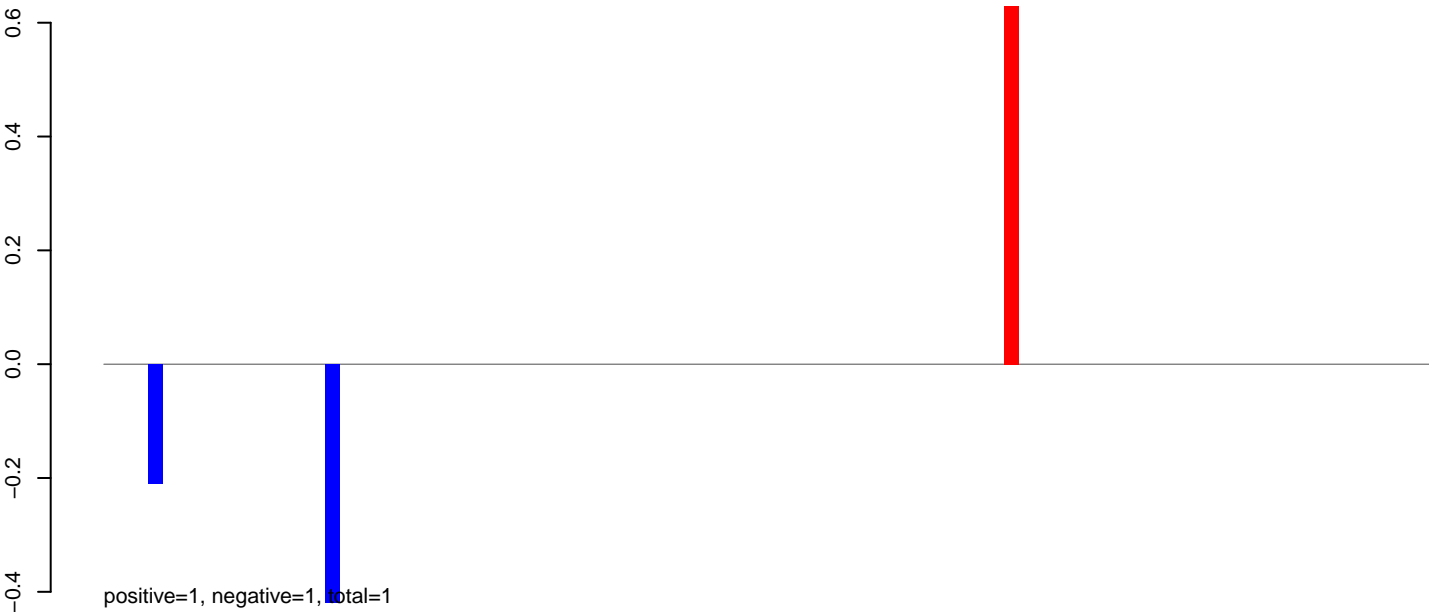
**AeAeg\_Aag2\_DENV4.24\_35.rep**



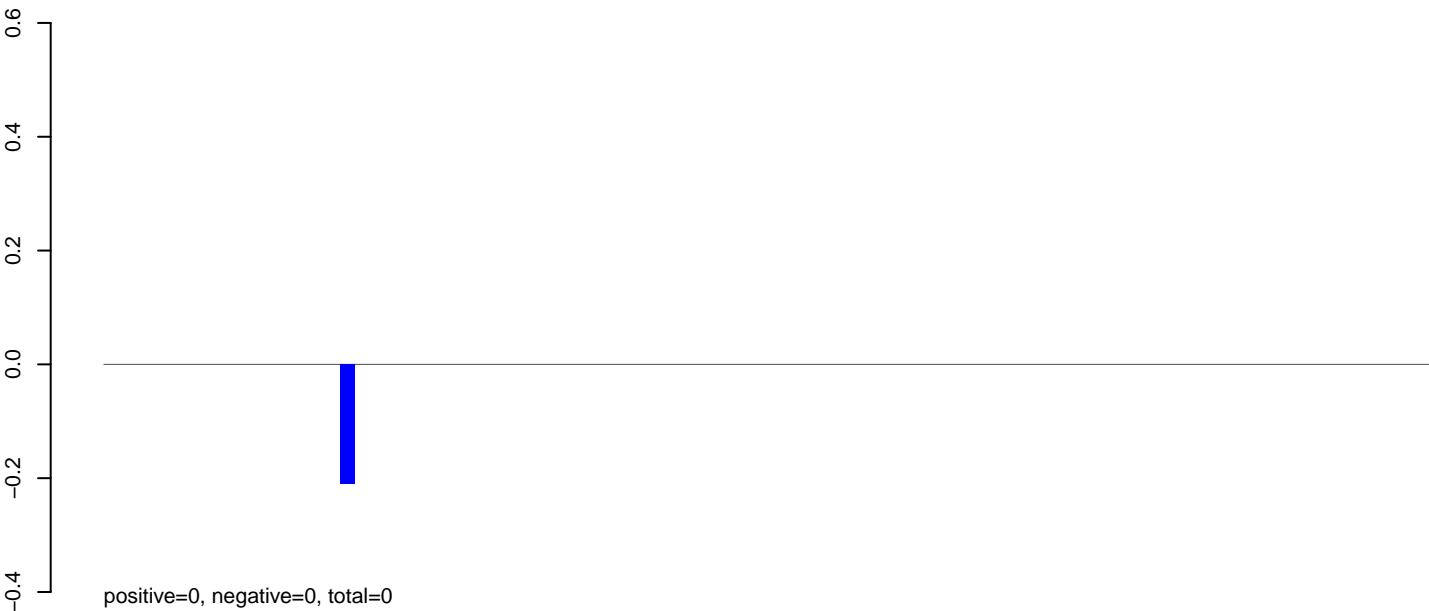
**AeAeg\_Aag2\_DENV4.rep**



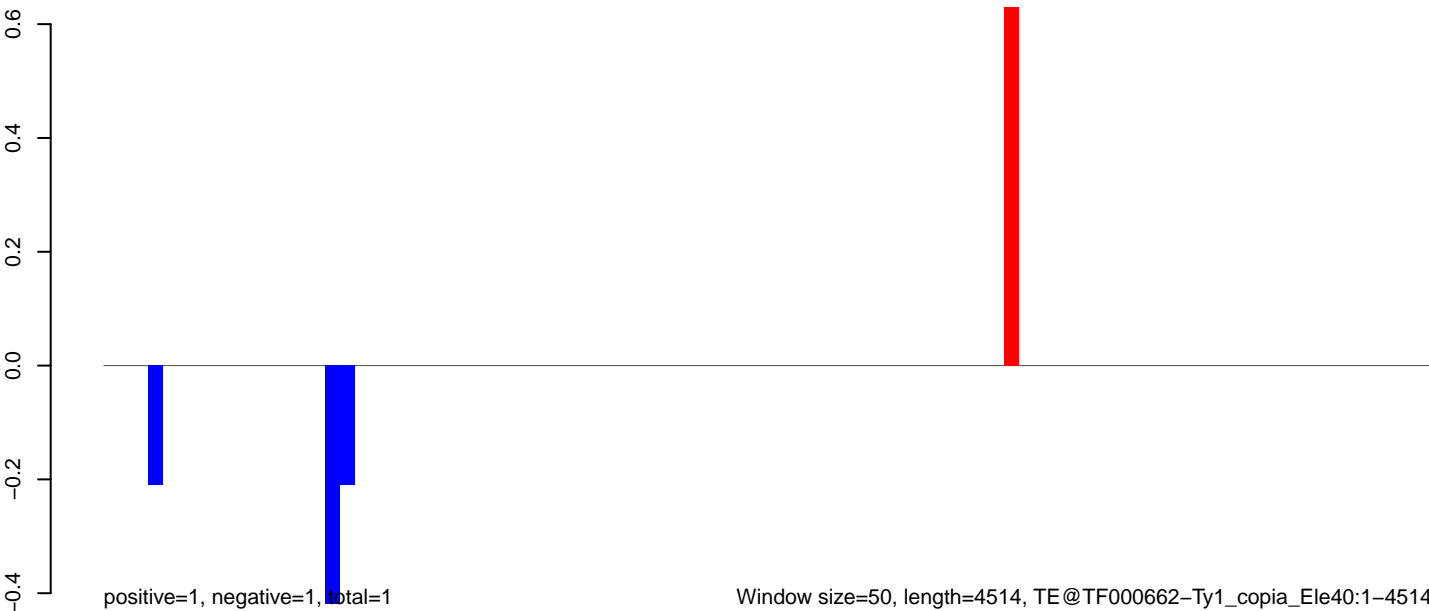
**AeAeg\_Aag2\_DENV4.18\_23.rep**



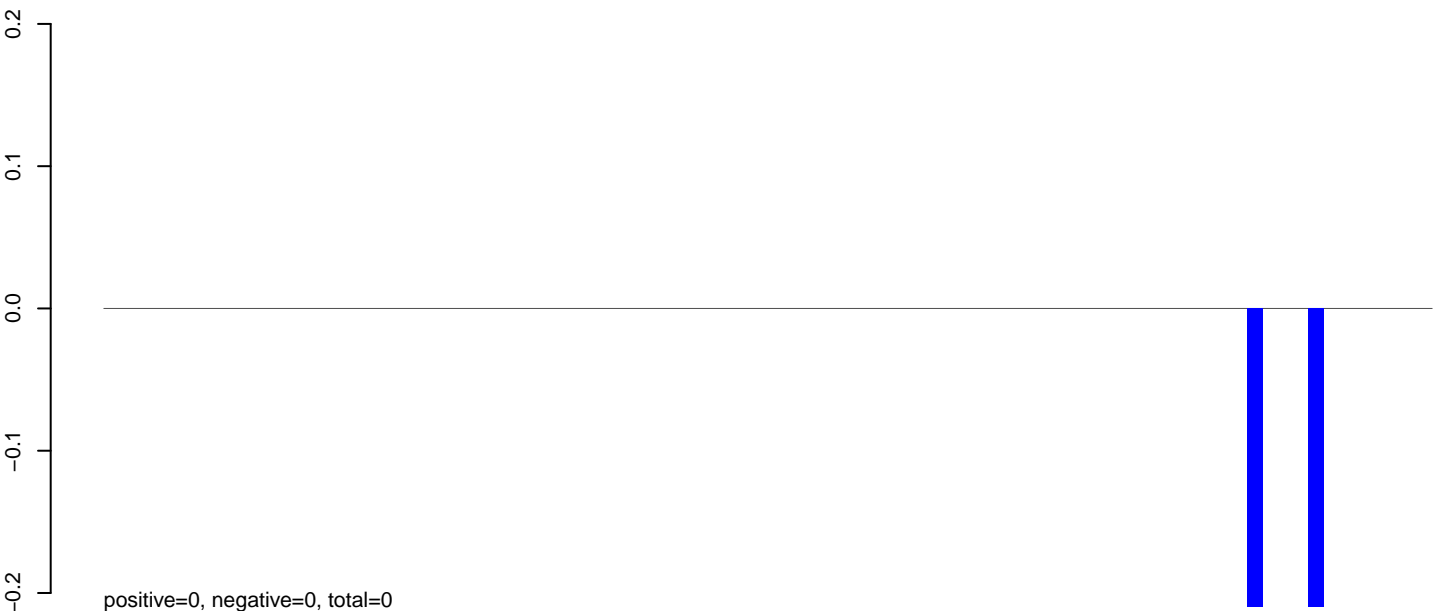
**AeAeg\_Aag2\_DENV4.24\_35.rep**



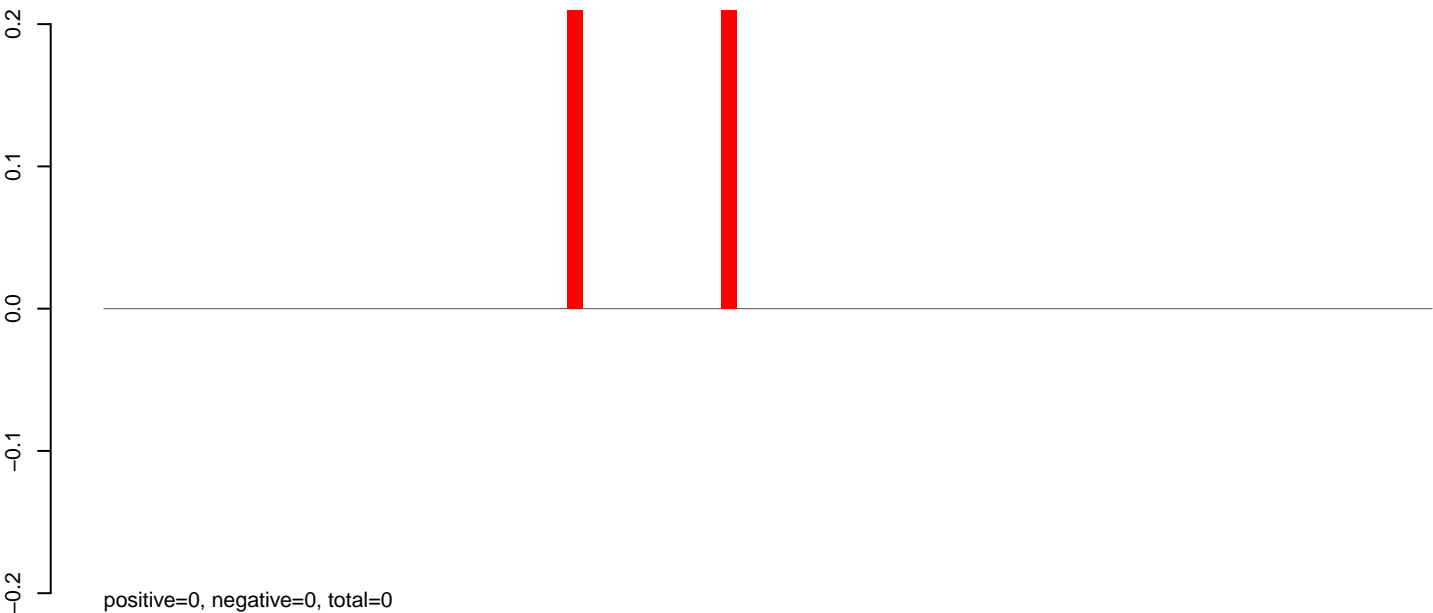
**AeAeg\_Aag2\_DENV4.rep**



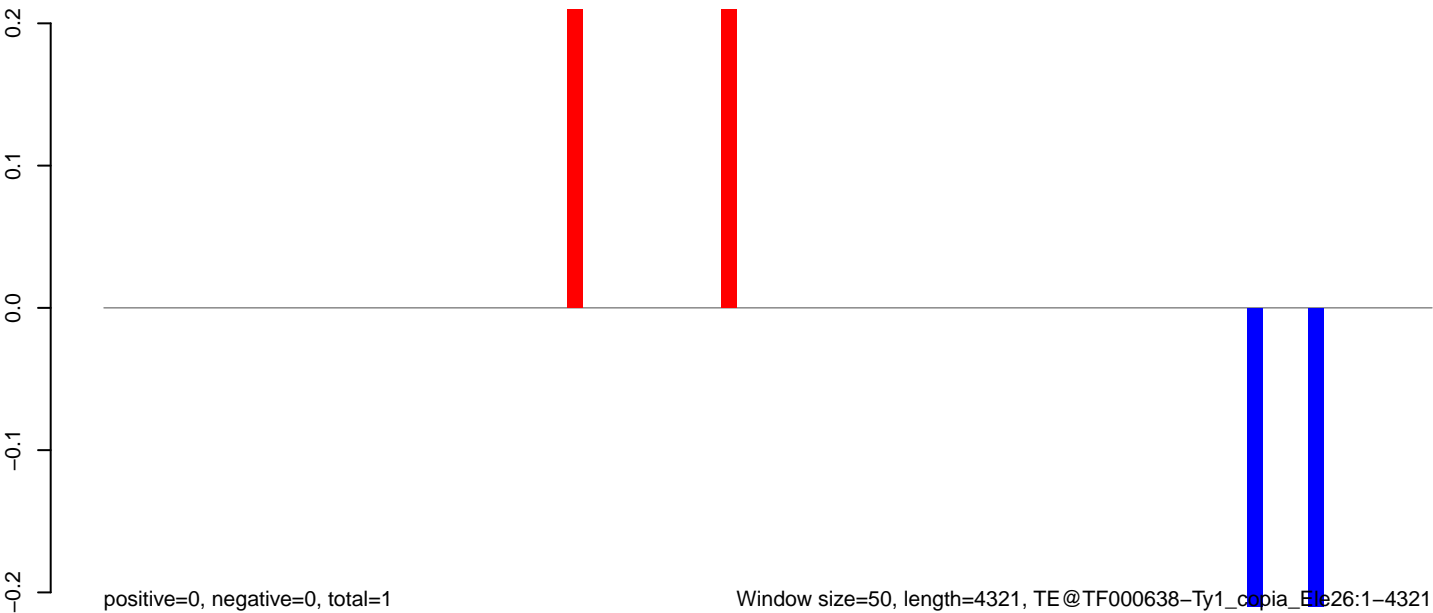
**AeAeg\_Aag2\_DENV4.18\_23.rep**



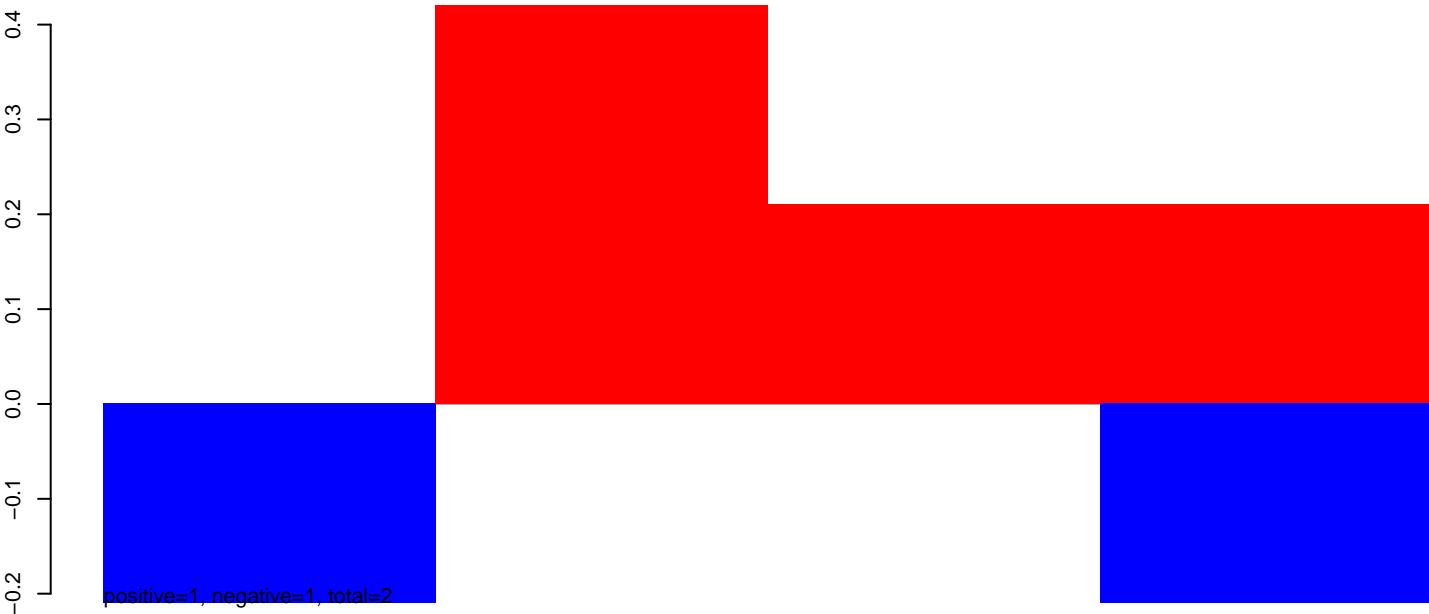
**AeAeg\_Aag2\_DENV4.24\_35.rep**



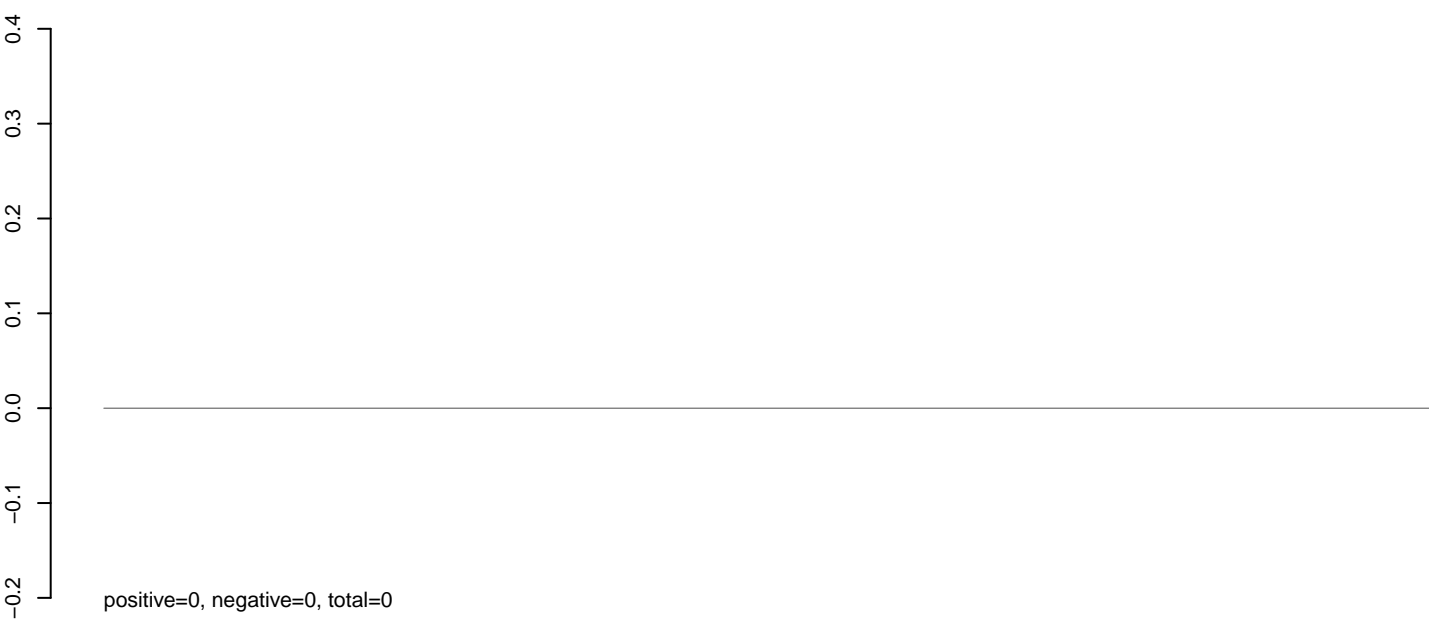
**AeAeg\_Aag2\_DENV4.rep**



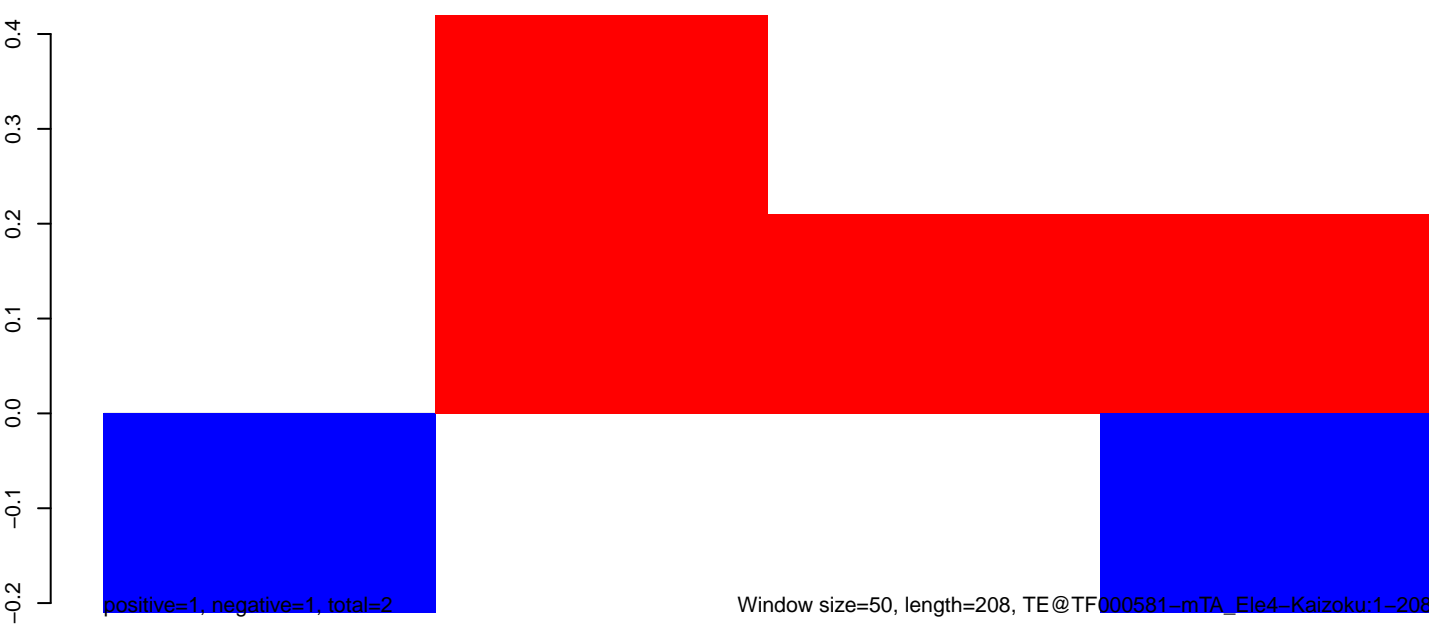
**AeAeg\_Aag2\_DENV4.18\_23.rep**



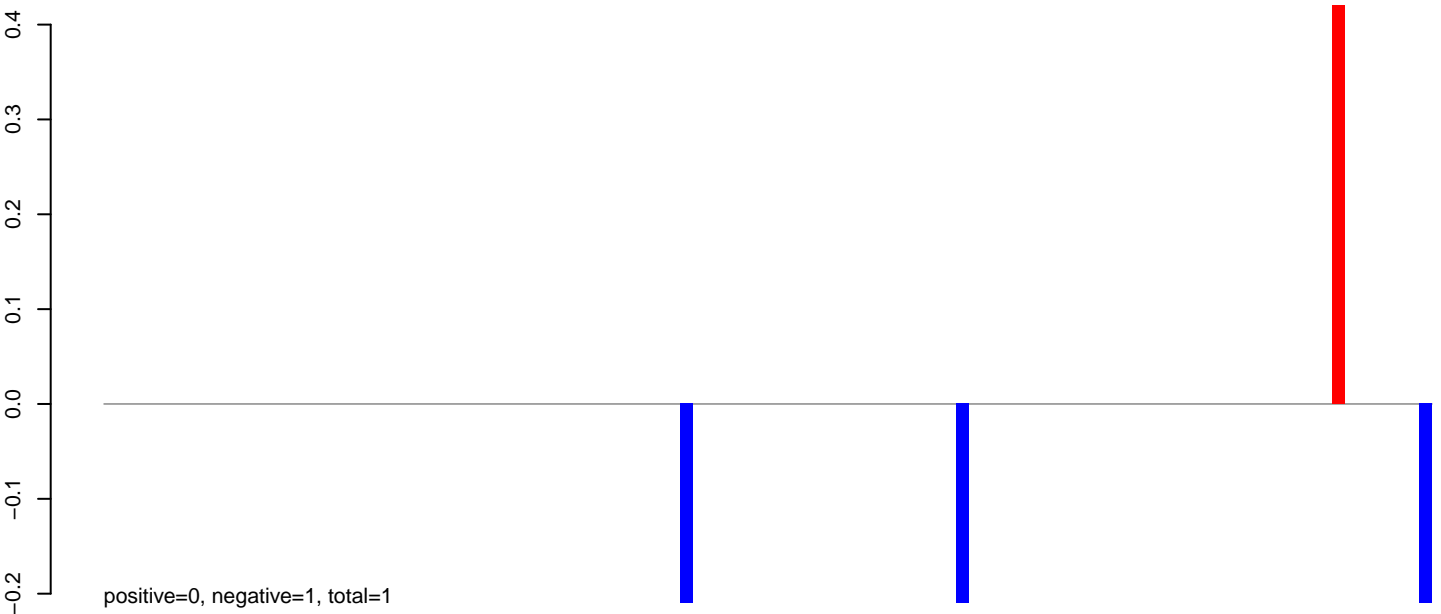
**AeAeg\_Aag2\_DENV4.24\_35.rep**



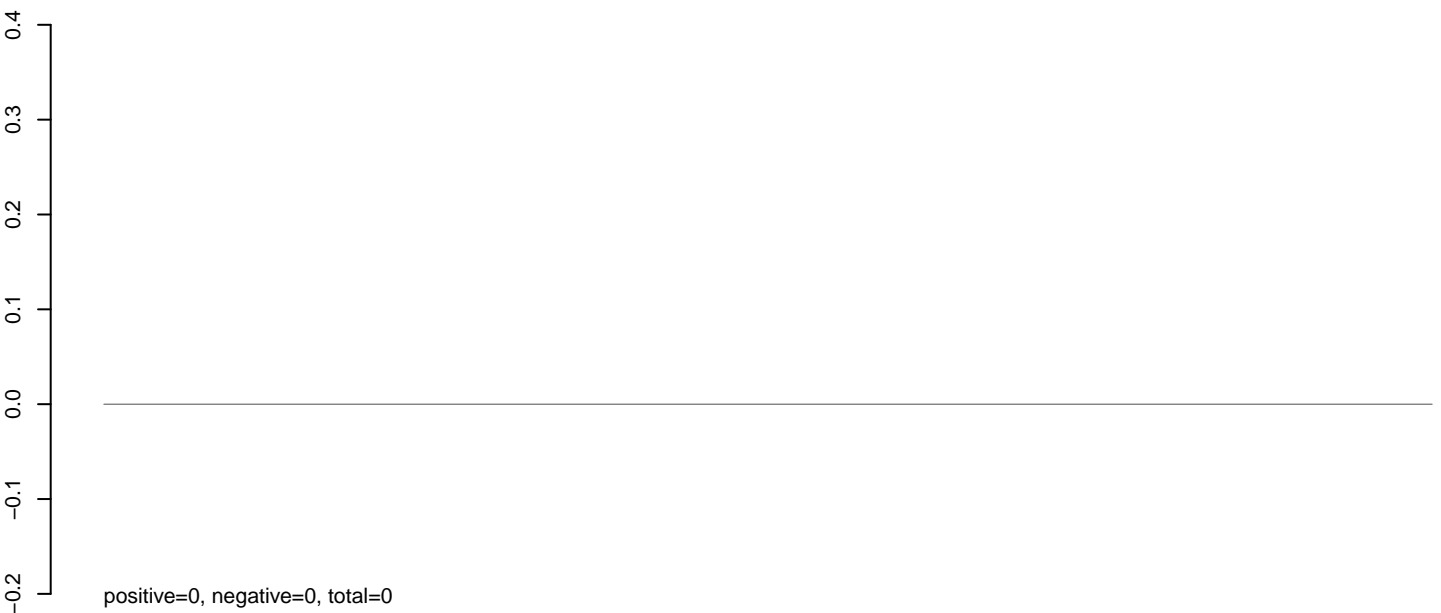
**AeAeg\_Aag2\_DENV4.rep**



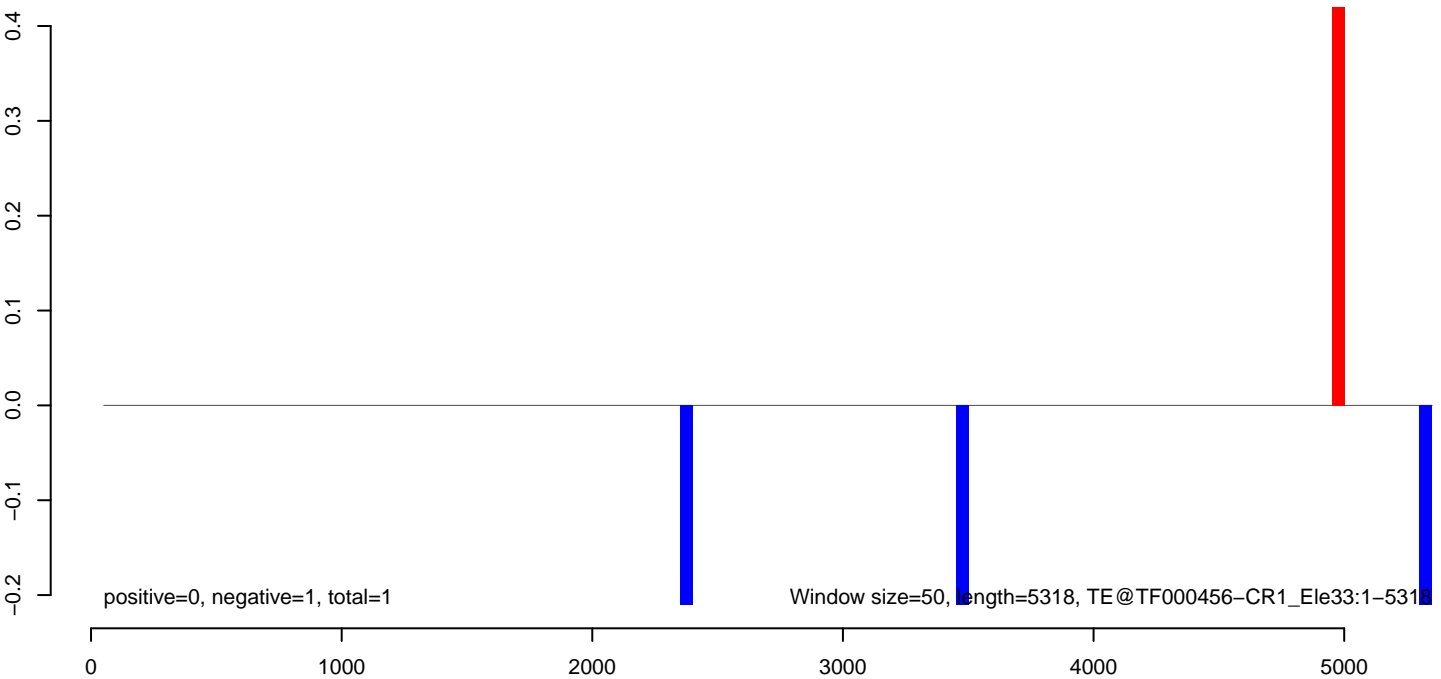
**AeAeg\_Aag2\_DENV4.18\_23.rep**



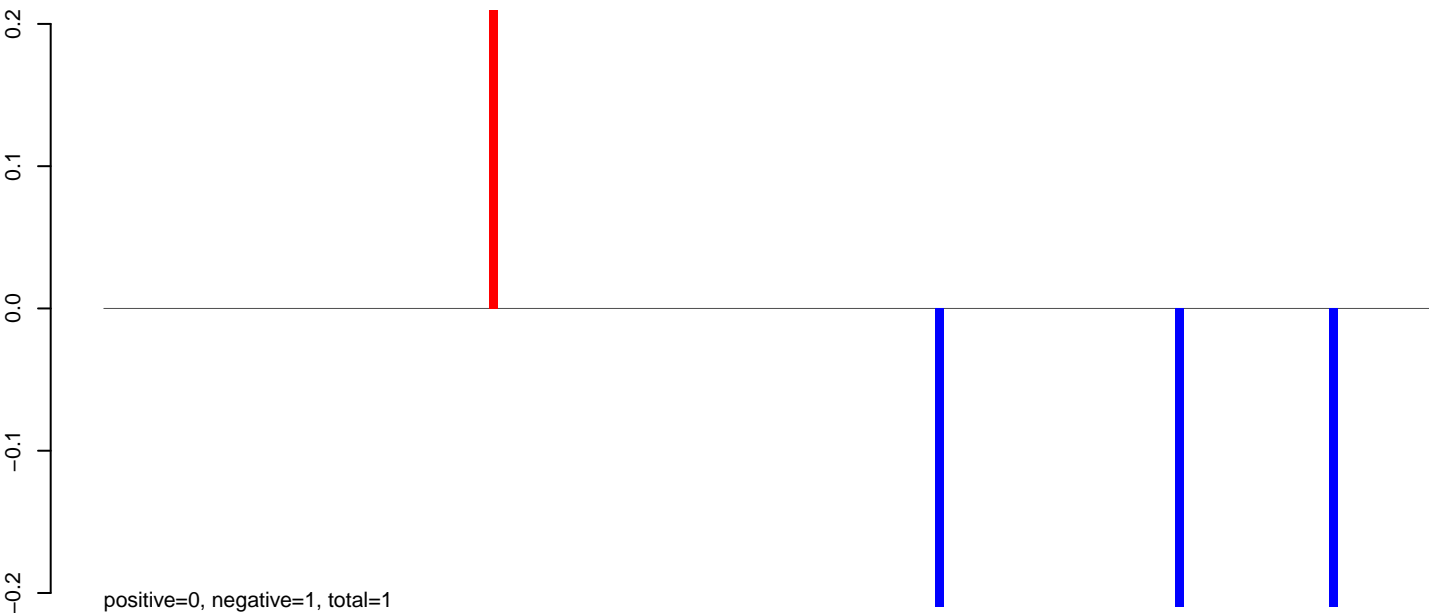
**AeAeg\_Aag2\_DENV4.24\_35.rep**



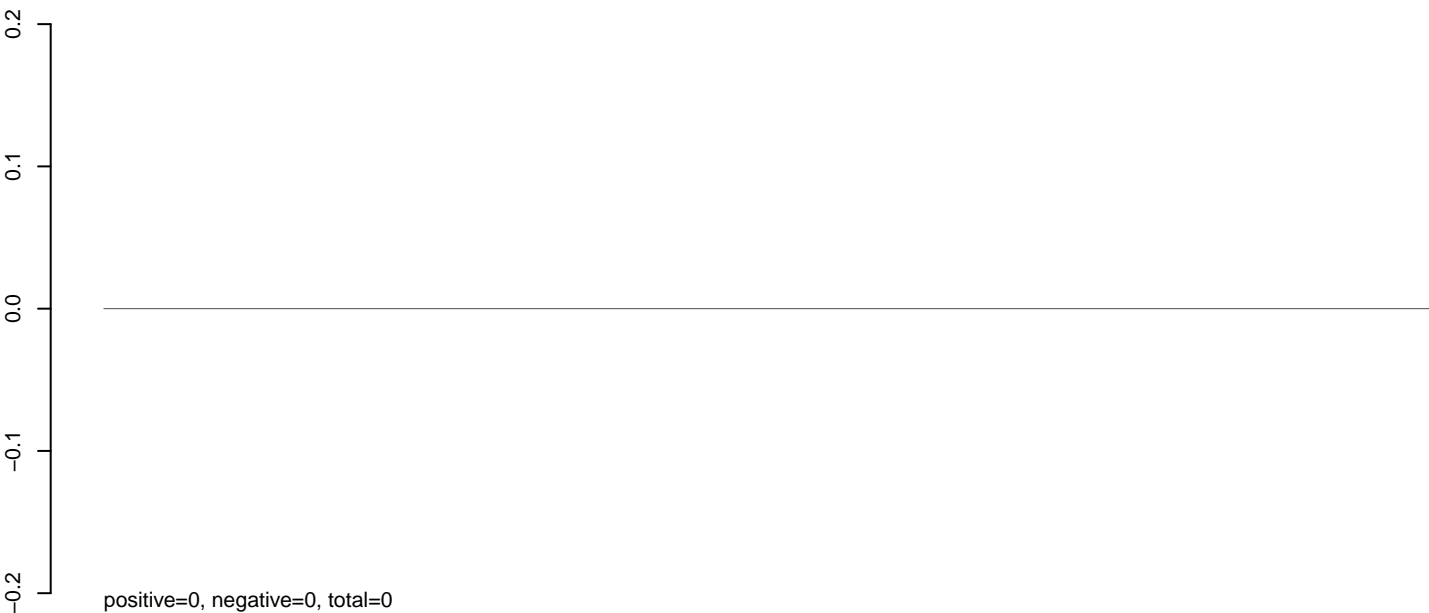
**AeAeg\_Aag2\_DENV4.rep**



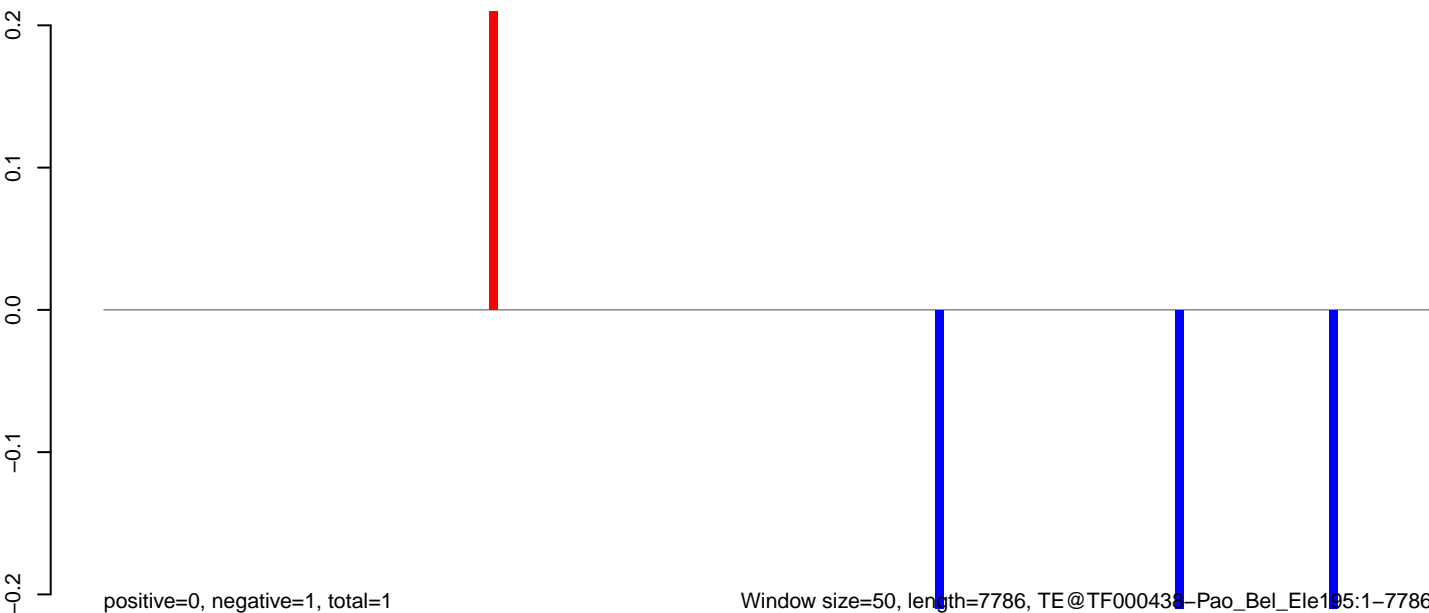
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



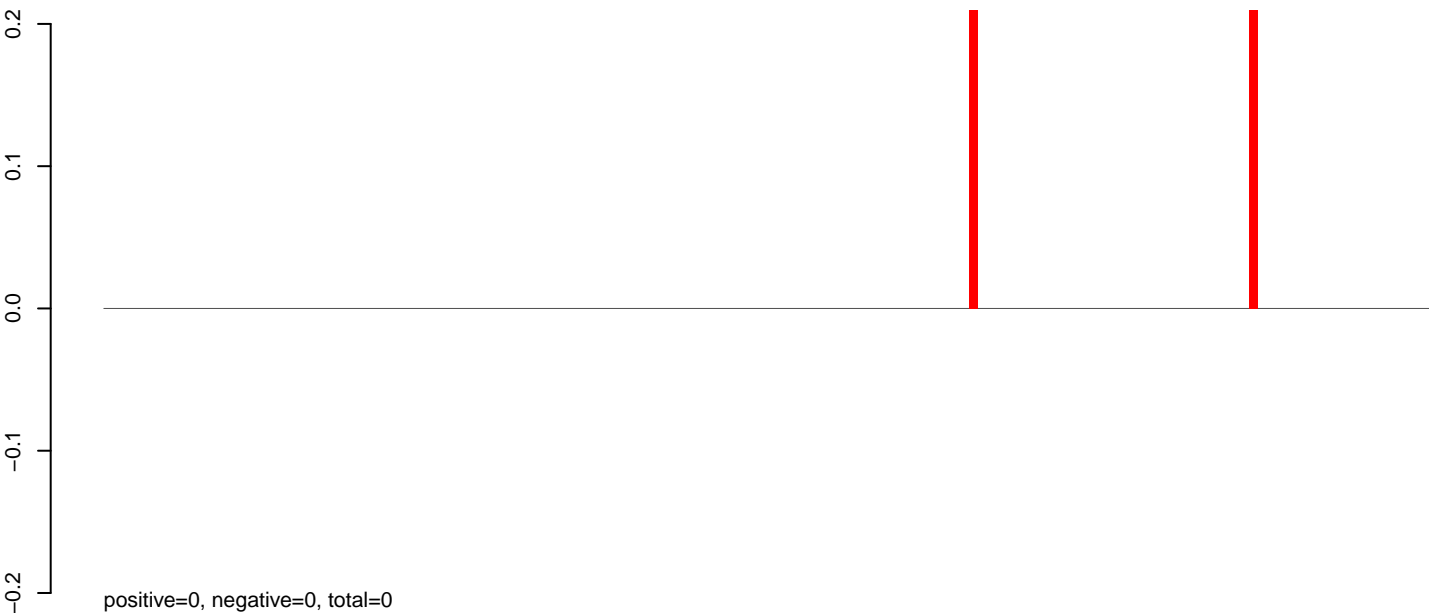
**AeAeg\_Aag2\_DENV4.rep**



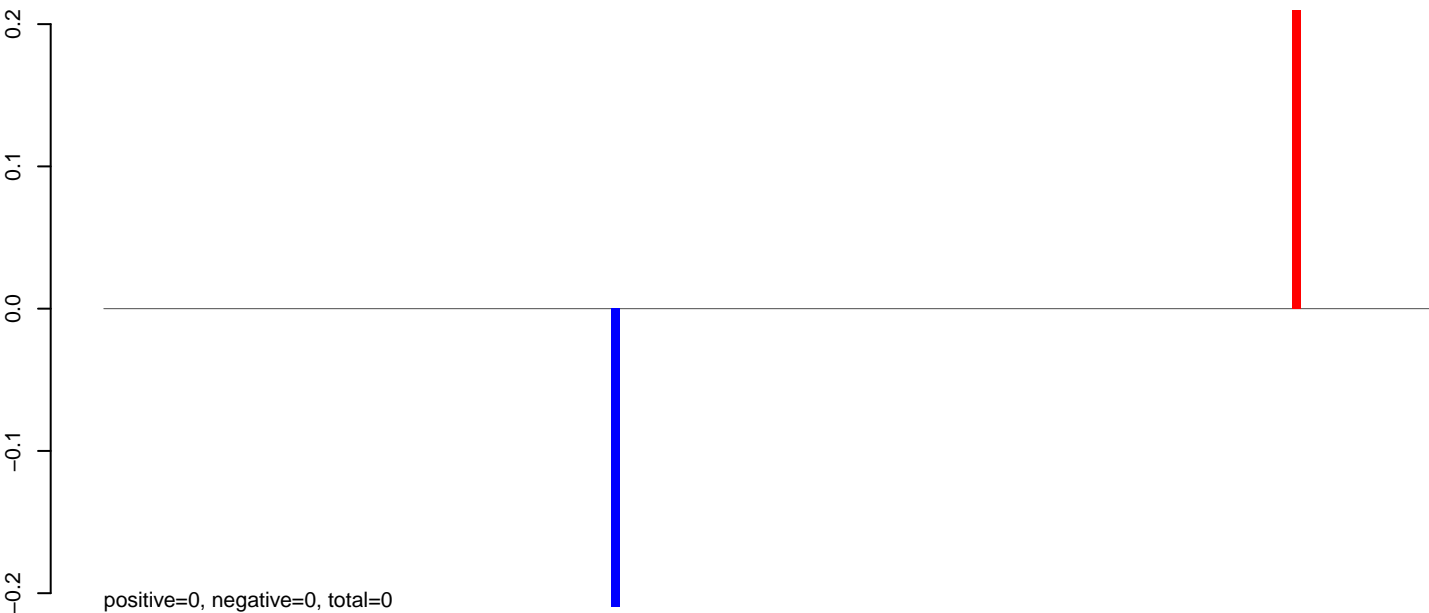
Window size=50, length=7786, TE@TF000438-Pao\_Bel\_Ele195:1-7786

0 2000 4000 6000 8000

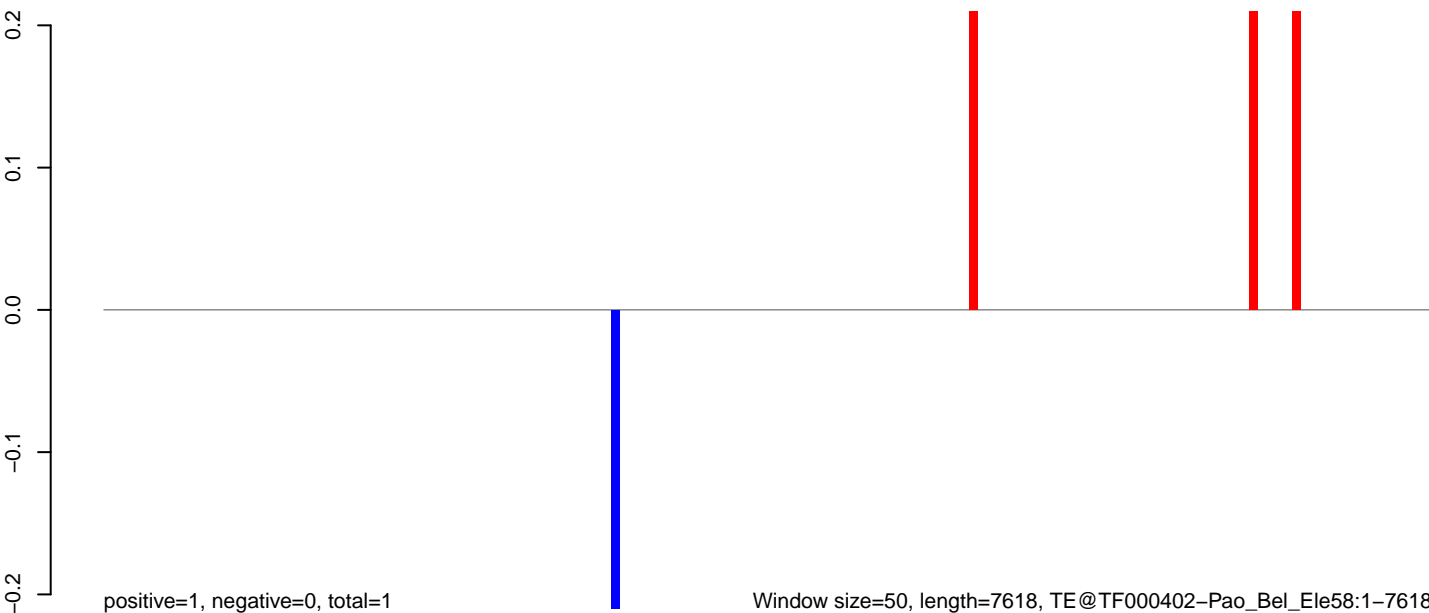
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



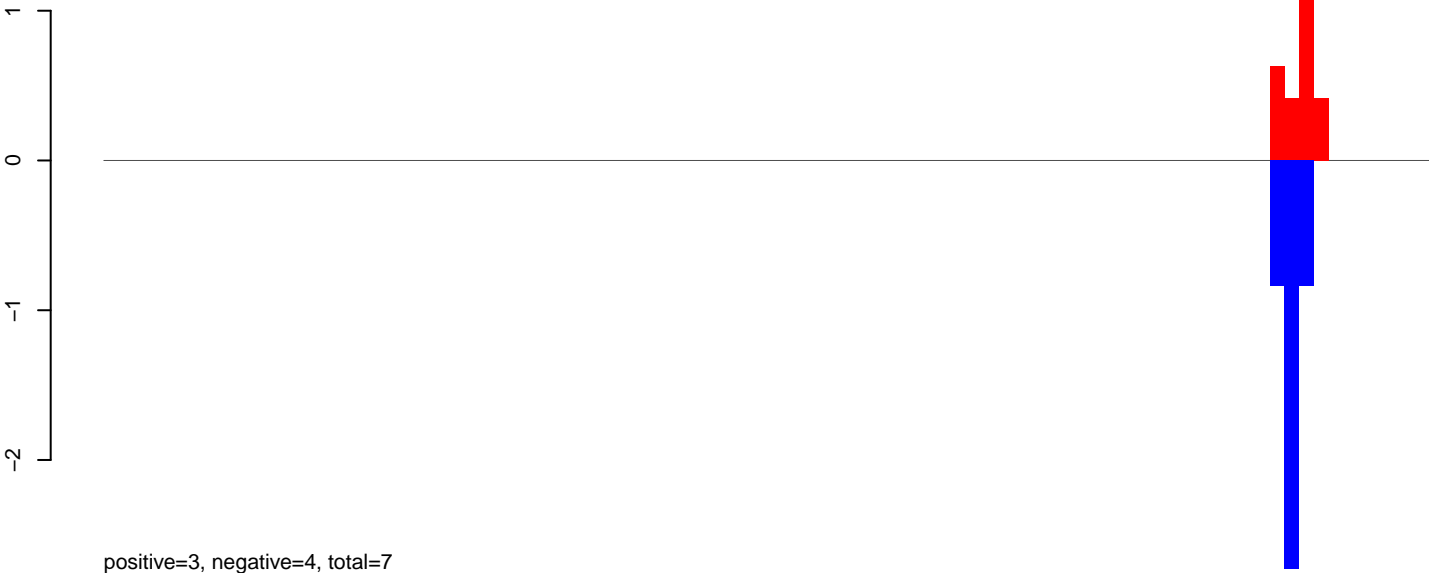
**AeAeg\_Aag2\_DENV4.rep**



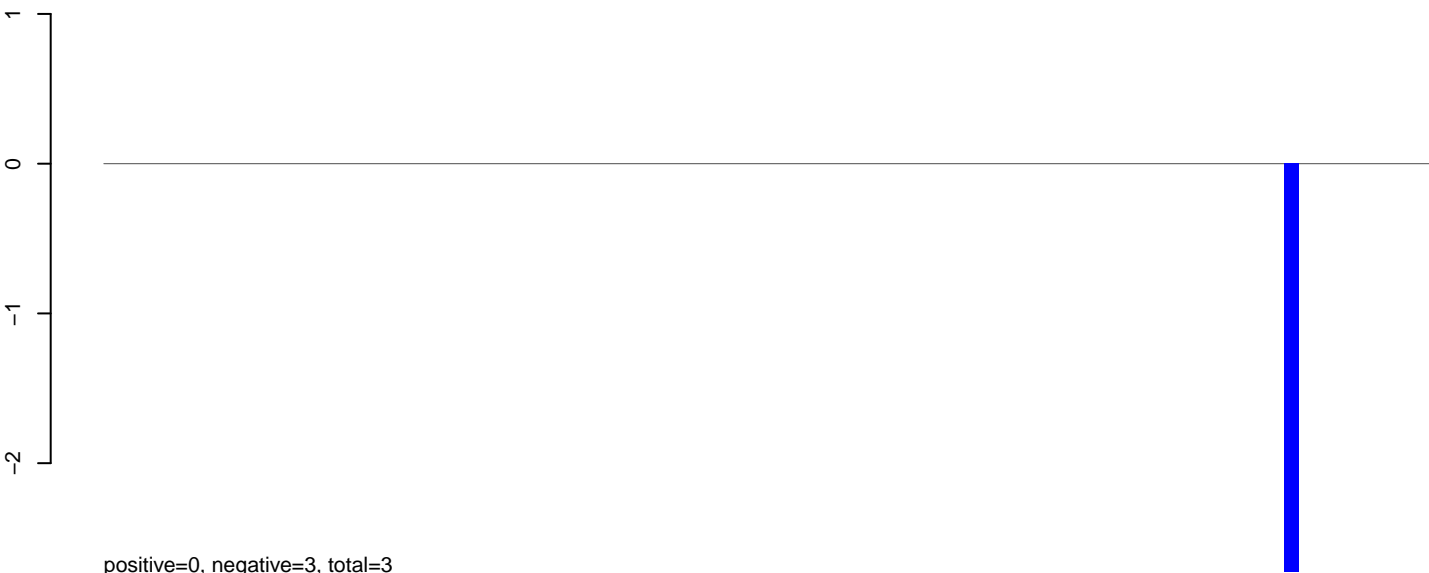
Window size=50, length=7618, TE@TF000402-Pao\_Bel\_Ele58:1-7618

0 2000 4000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

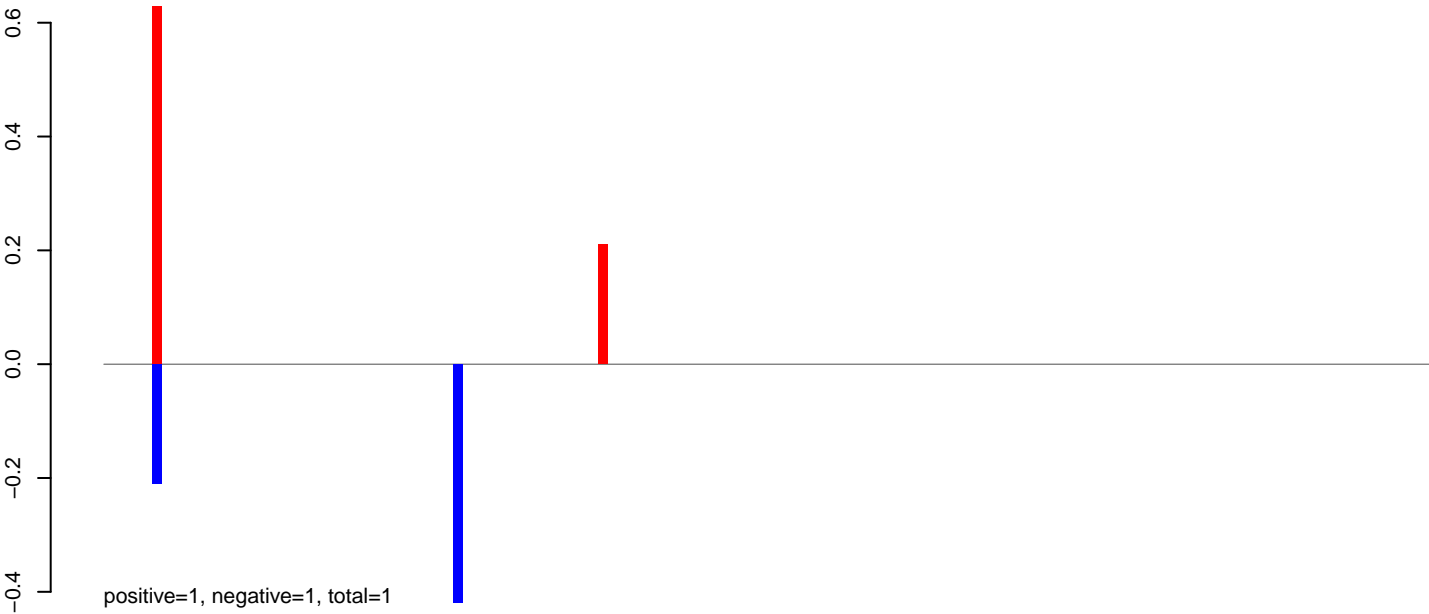


Window size=50, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

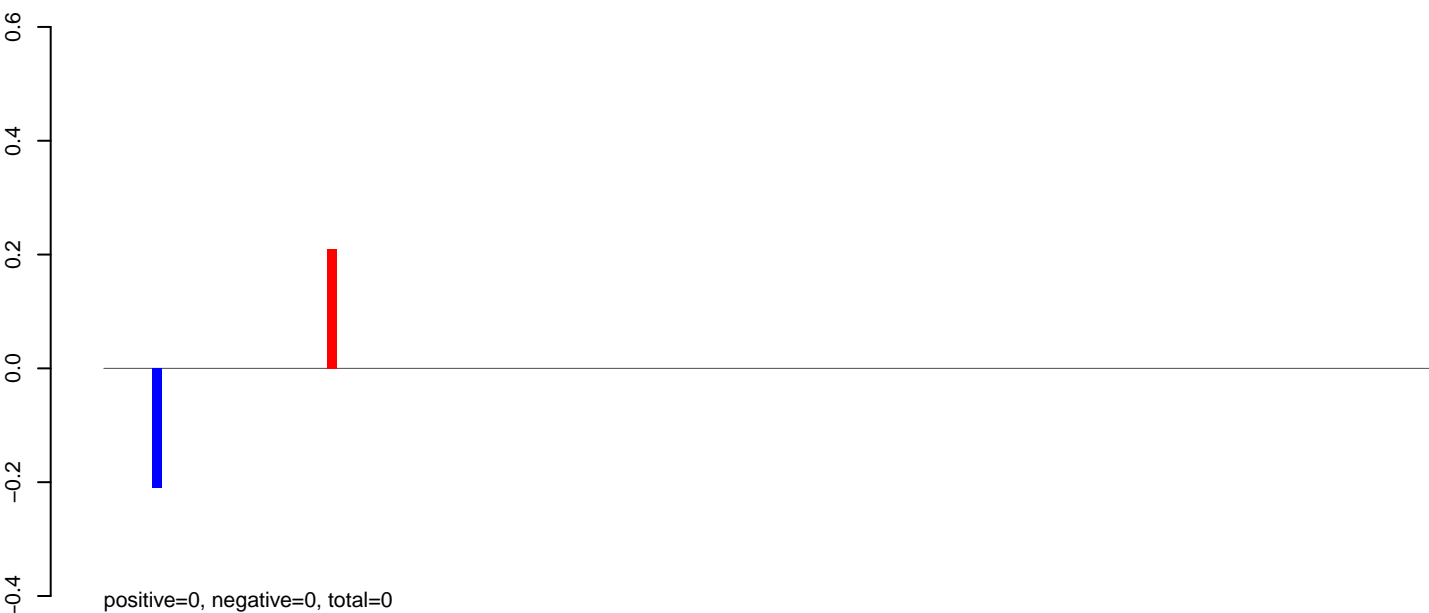
0 1000 2000 3000 4000



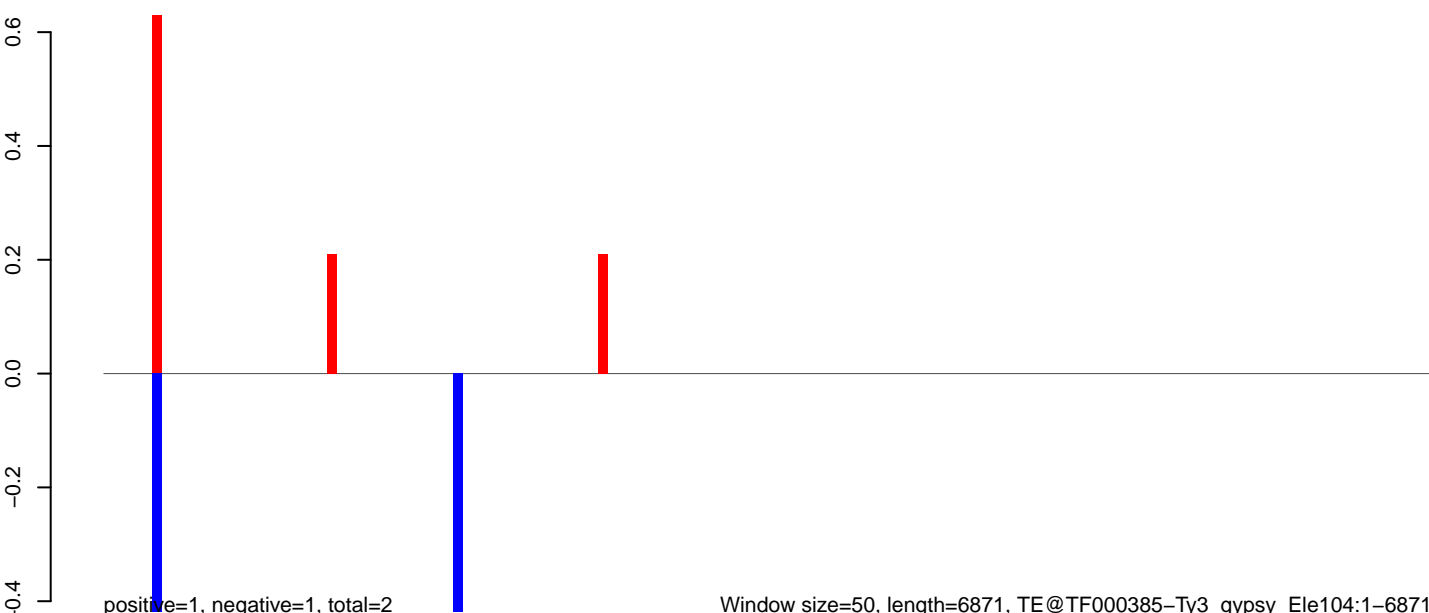
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



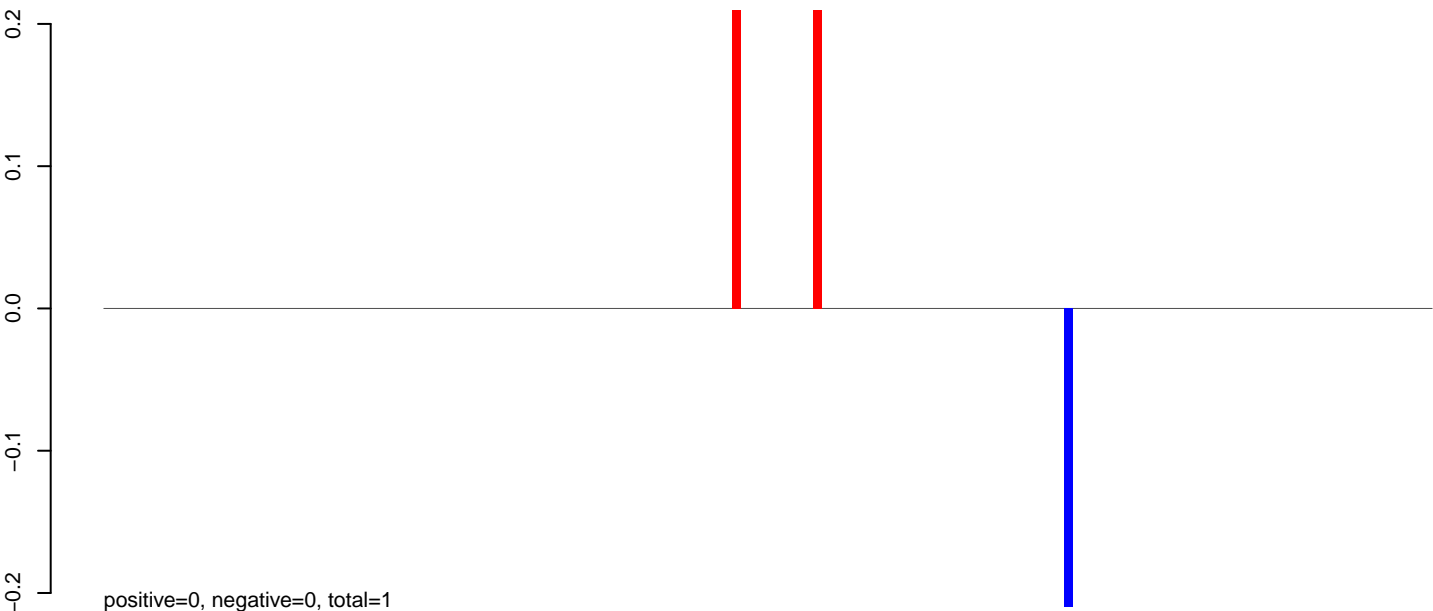
**AeAeg\_Aag2\_DENV4.rep**



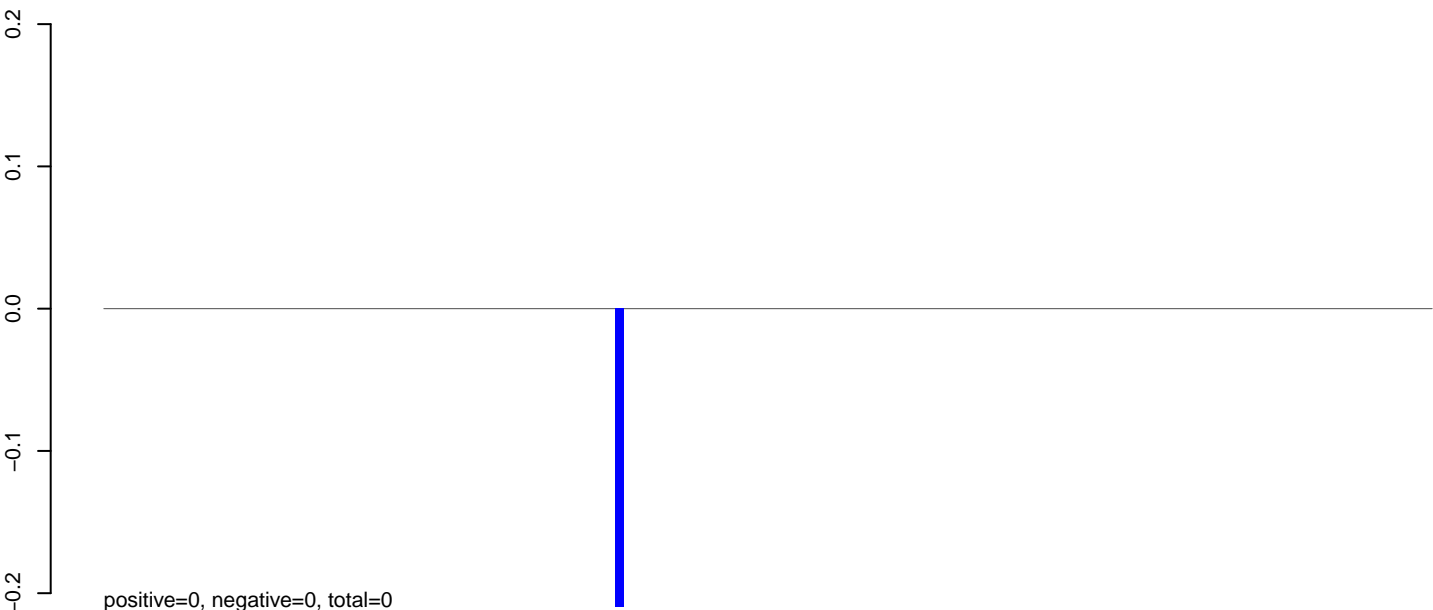
Window size=50, length=6871, TE@TF000385-Ty3\_gypsy\_Ele104:1-6871

0 1000 2000 3000 4000 5000 6000 7000

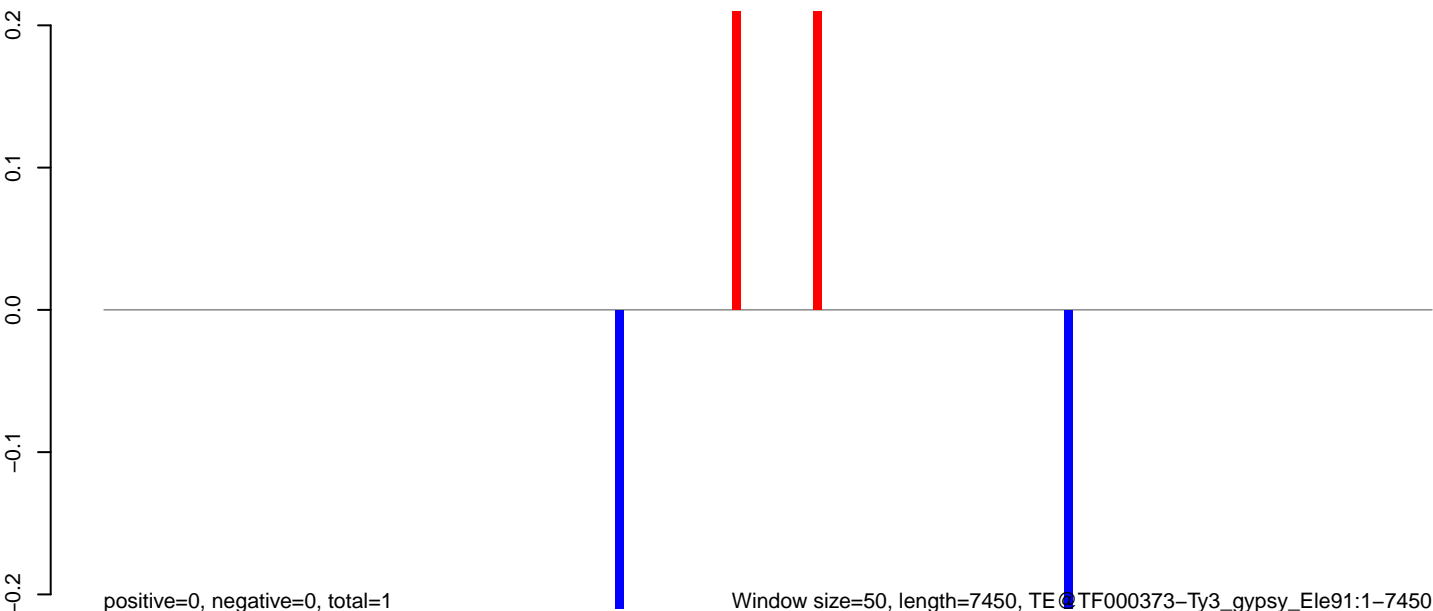
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

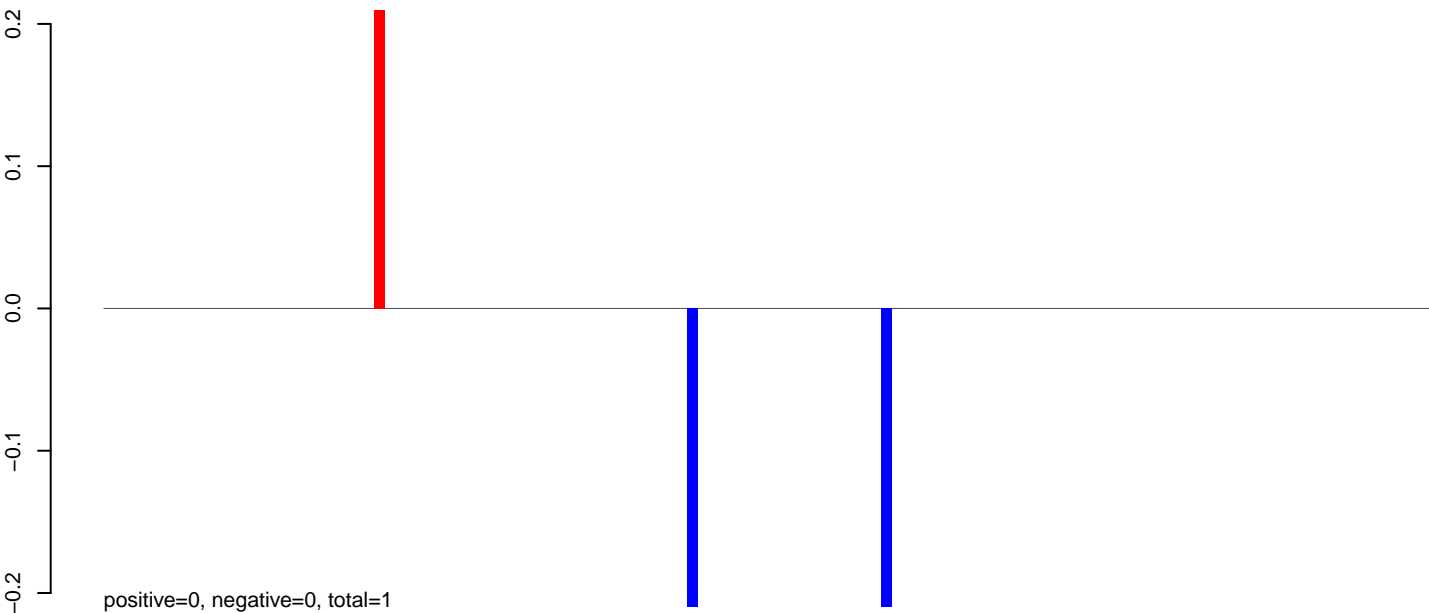


**AeAeg\_Aag2\_DENV4.rep**

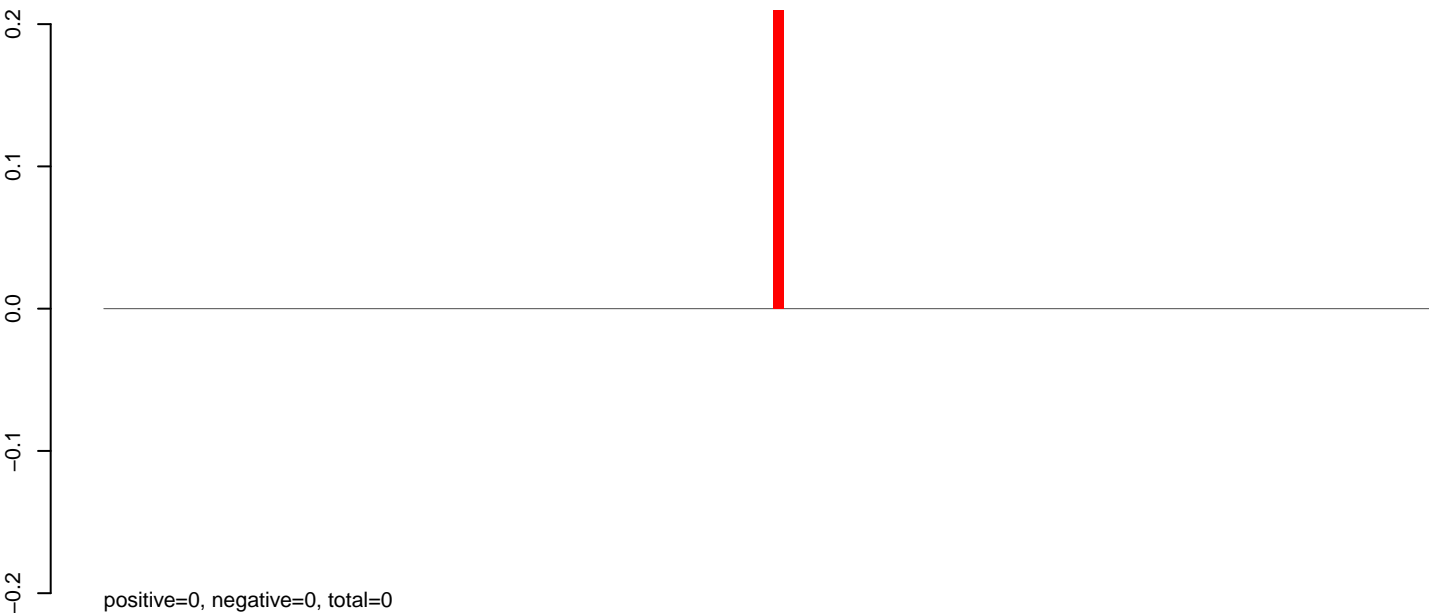


0 2000 4000 6000

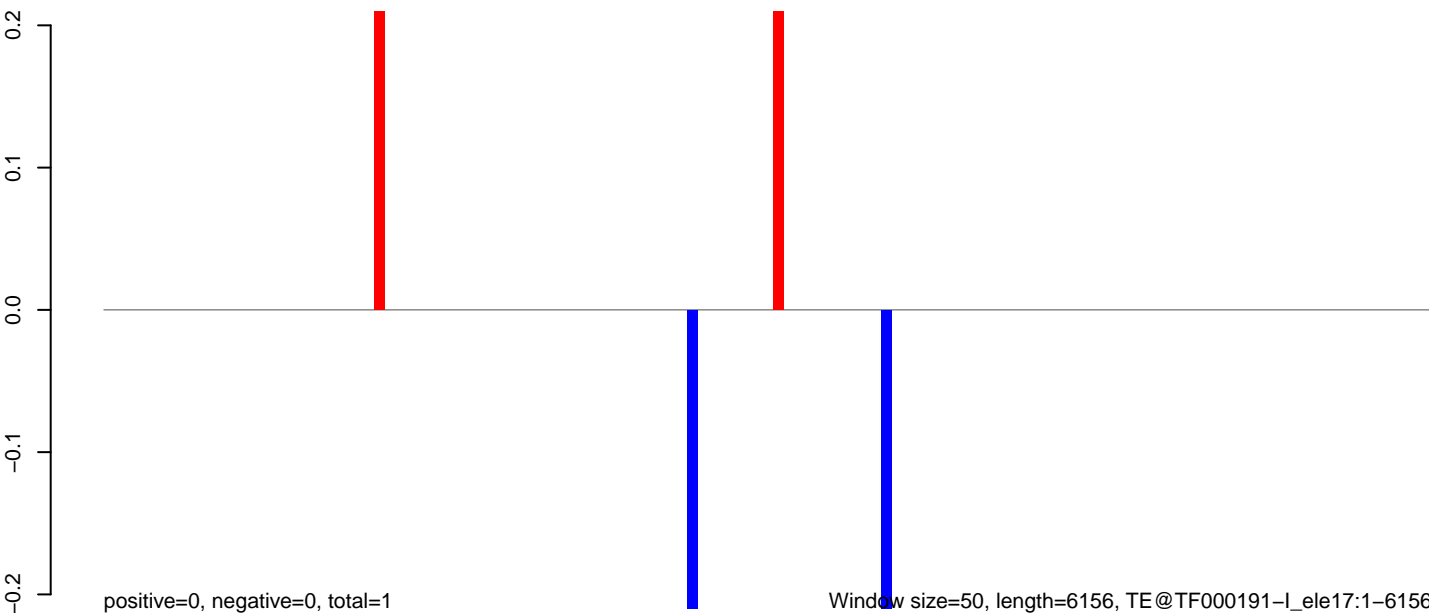
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

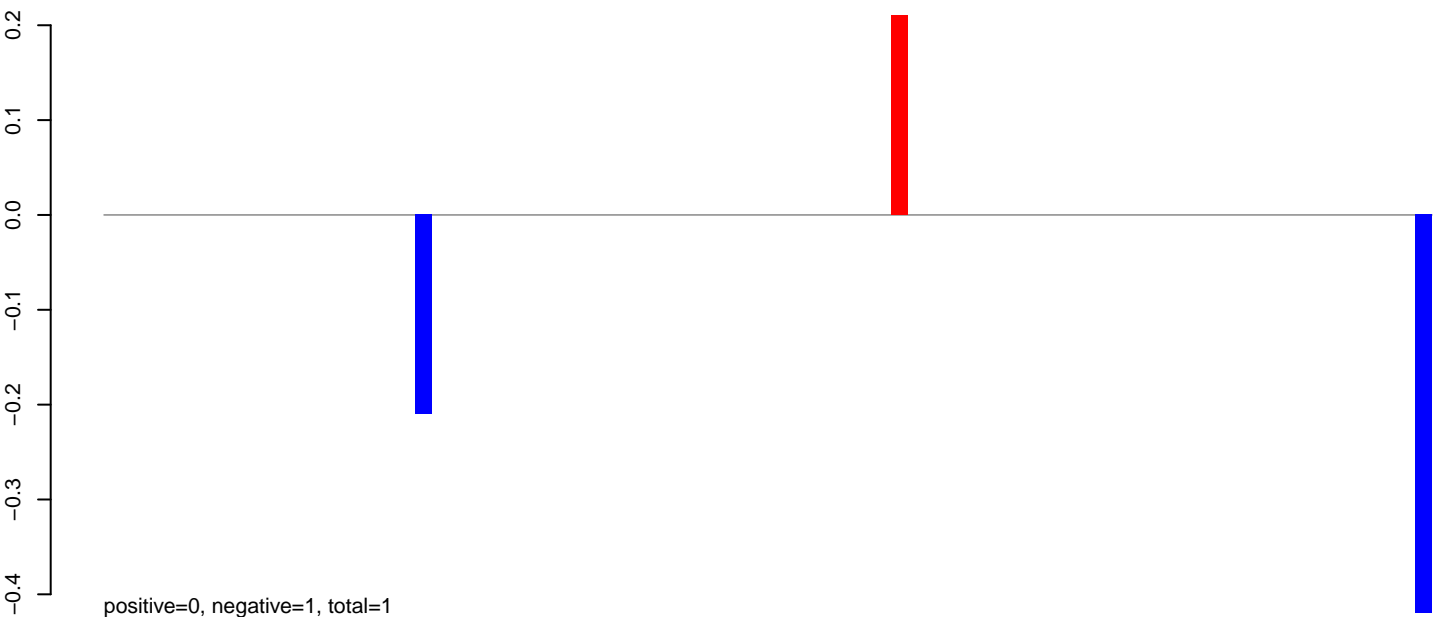


**AeAeg\_Aag2\_DENV4.rep**

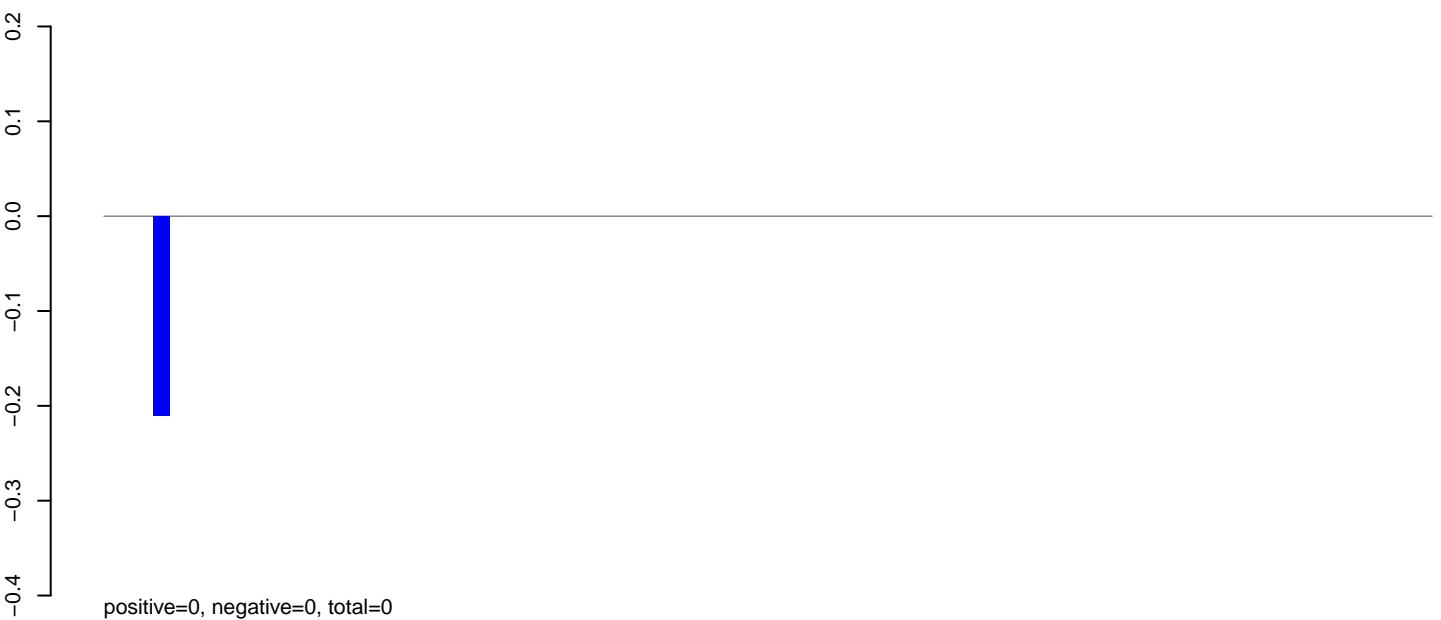


0 1000 2000 3000 4000 5000 6000

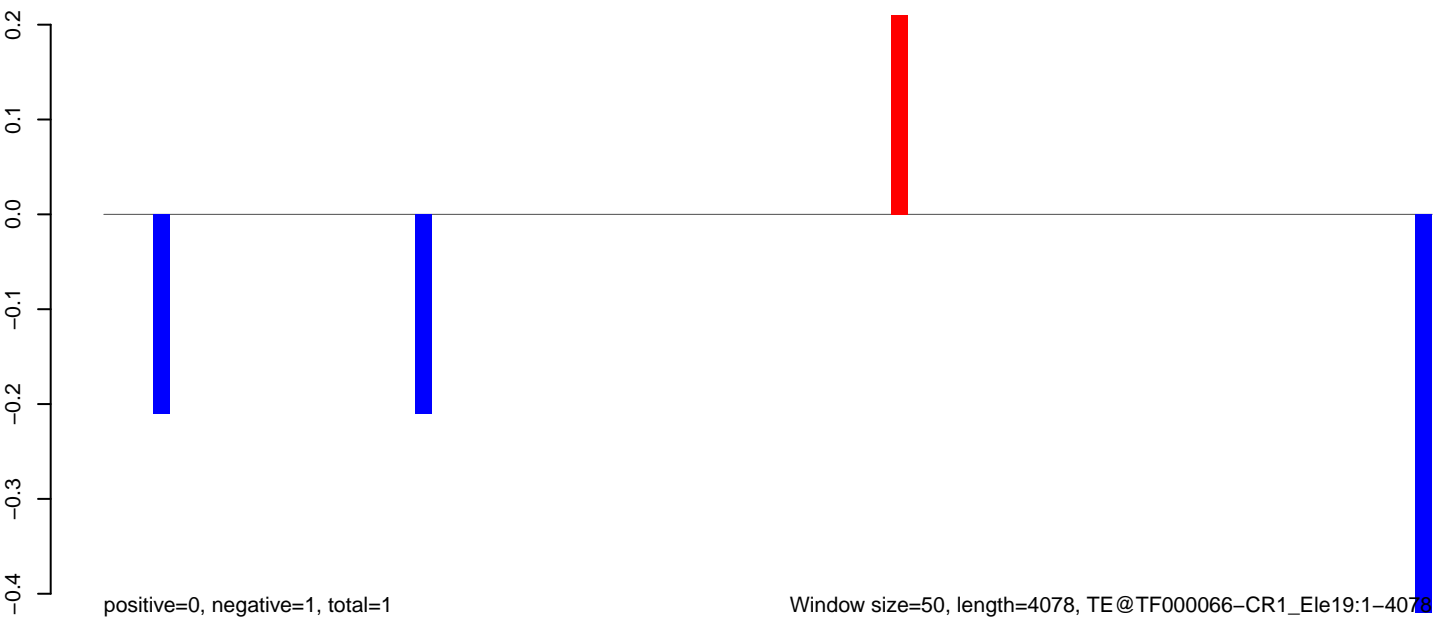
**AeAeg\_Aag2\_DENV4.18\_23.rep**



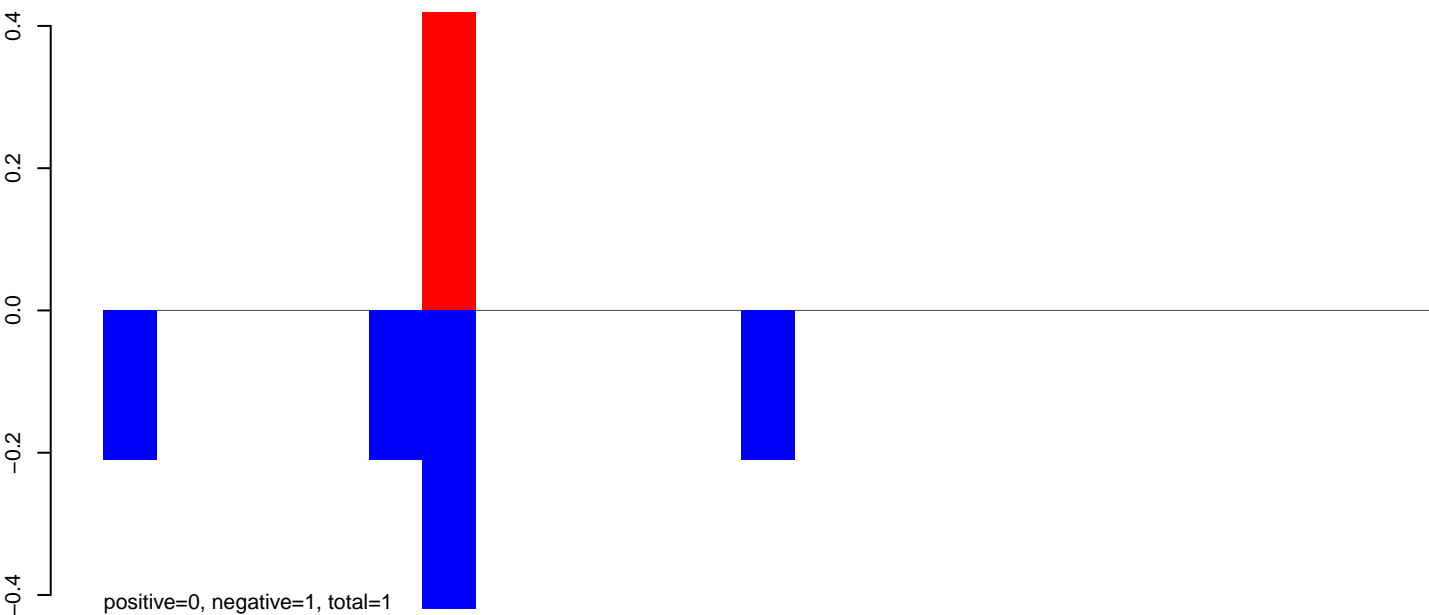
**AeAeg\_Aag2\_DENV4.24\_35.rep**



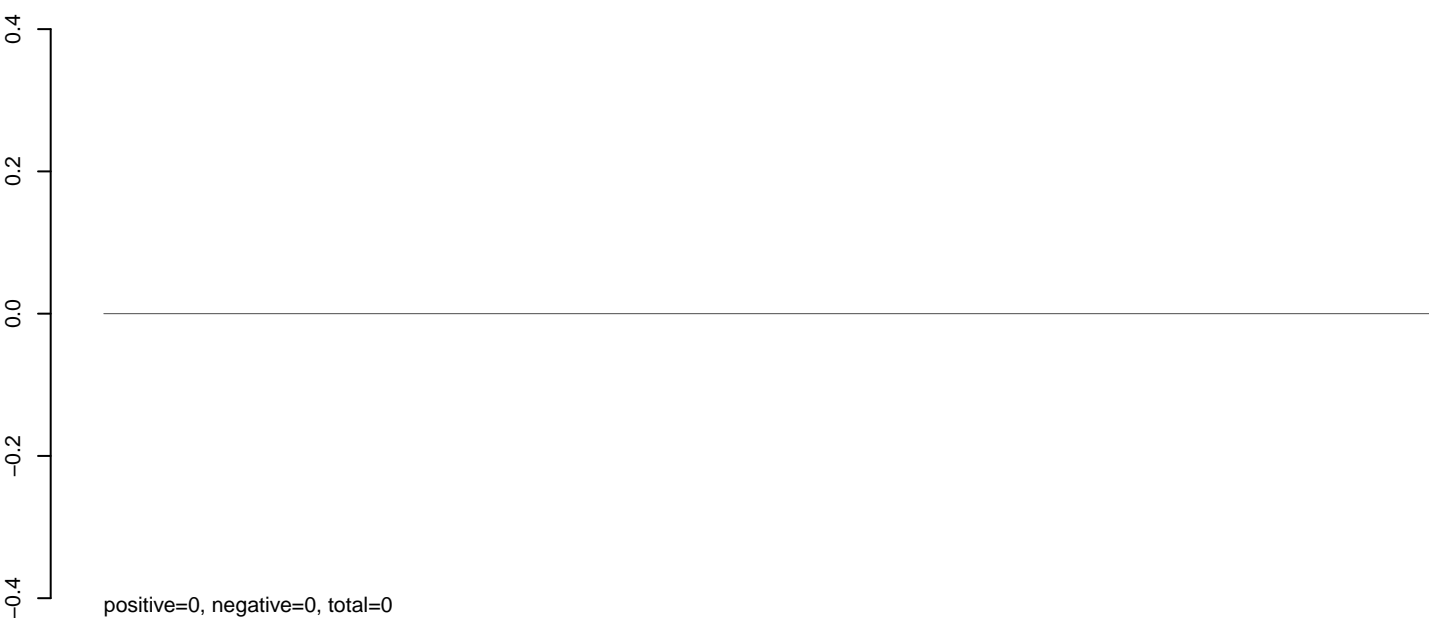
**AeAeg\_Aag2\_DENV4.rep**



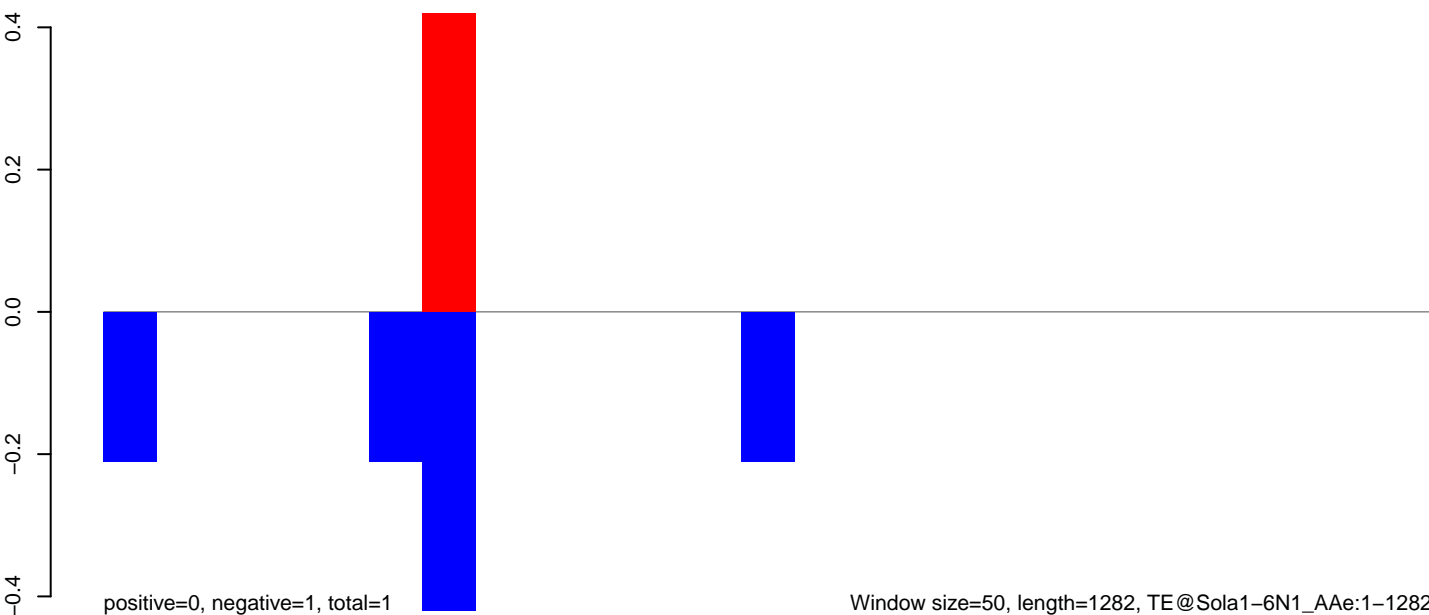
**AeAeg\_Aag2\_DENV4.18\_23.rep**



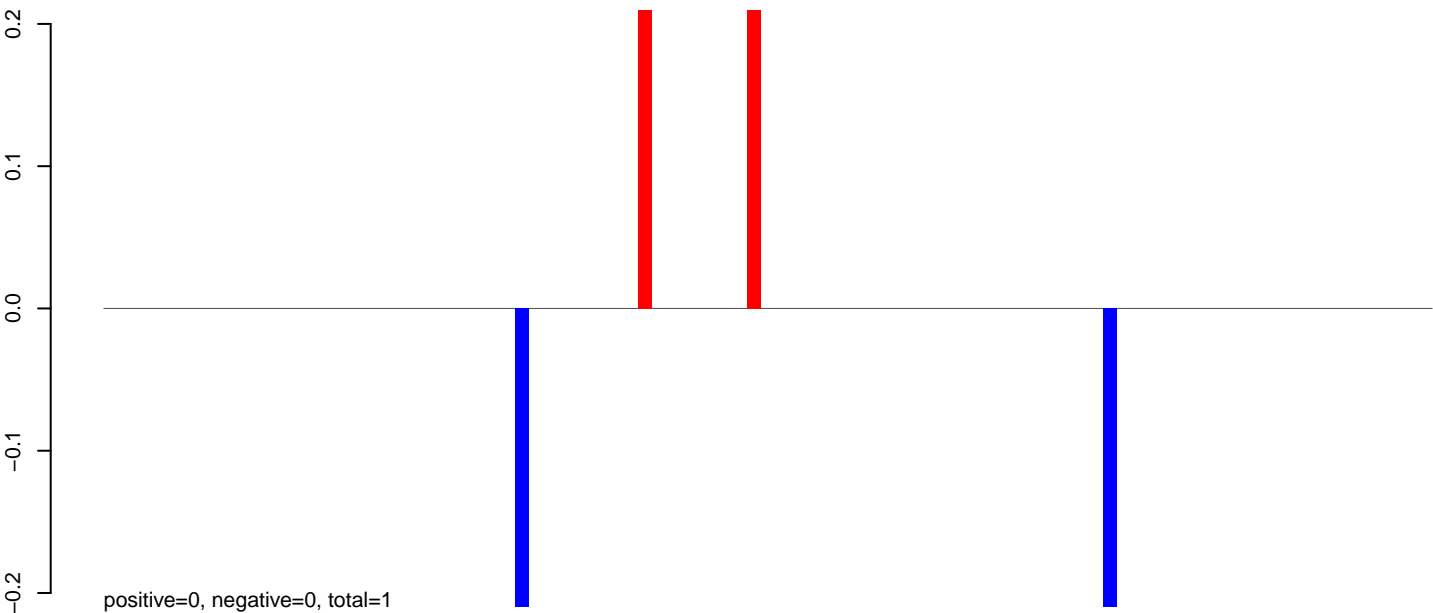
**AeAeg\_Aag2\_DENV4.24\_35.rep**



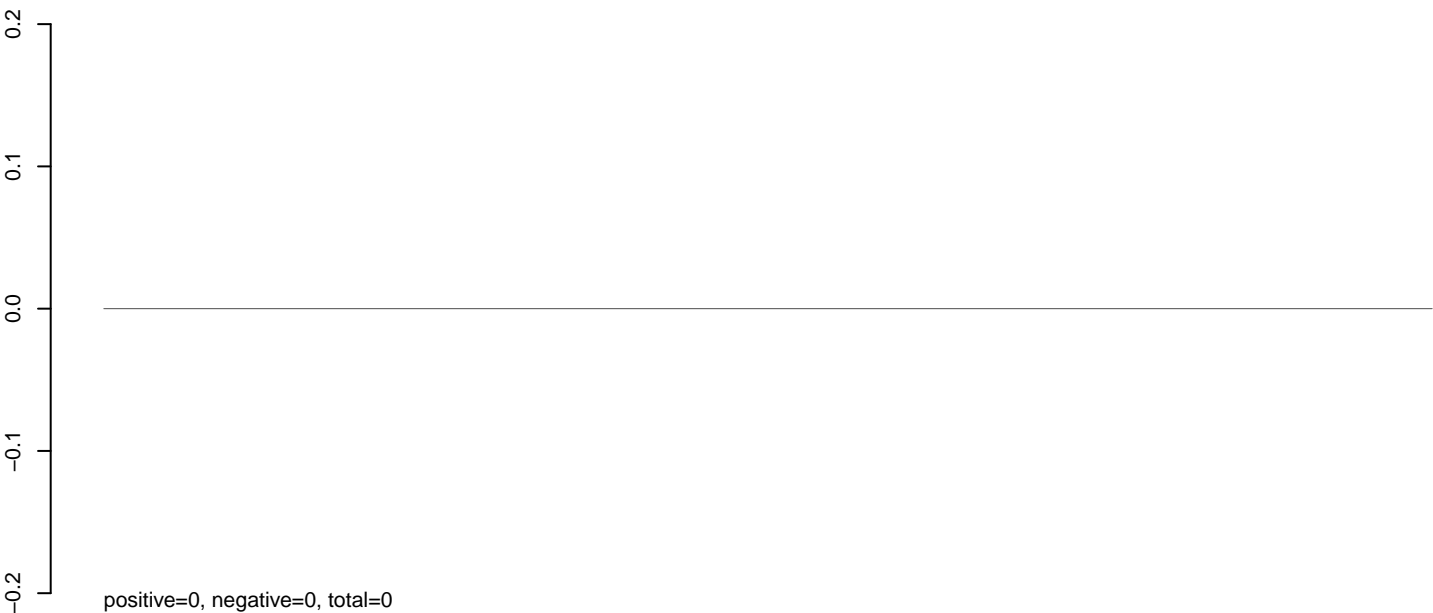
**AeAeg\_Aag2\_DENV4.rep**



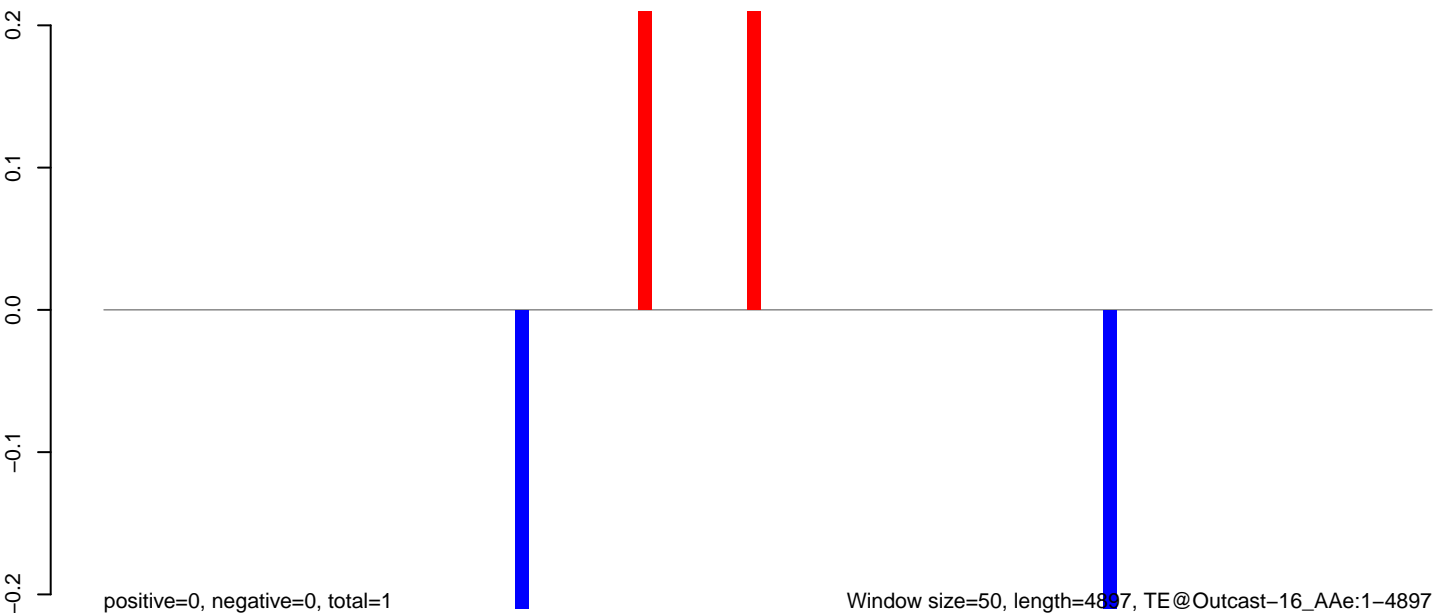
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

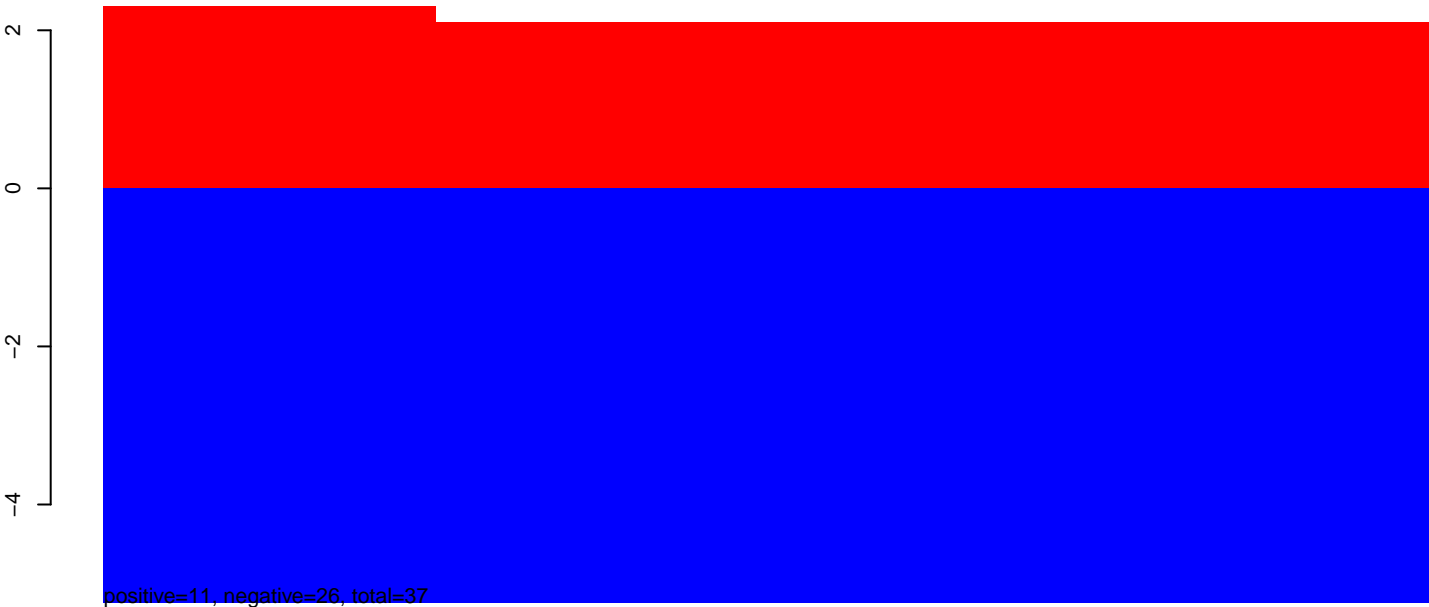


**AeAeg\_Aag2\_DENV4.rep**

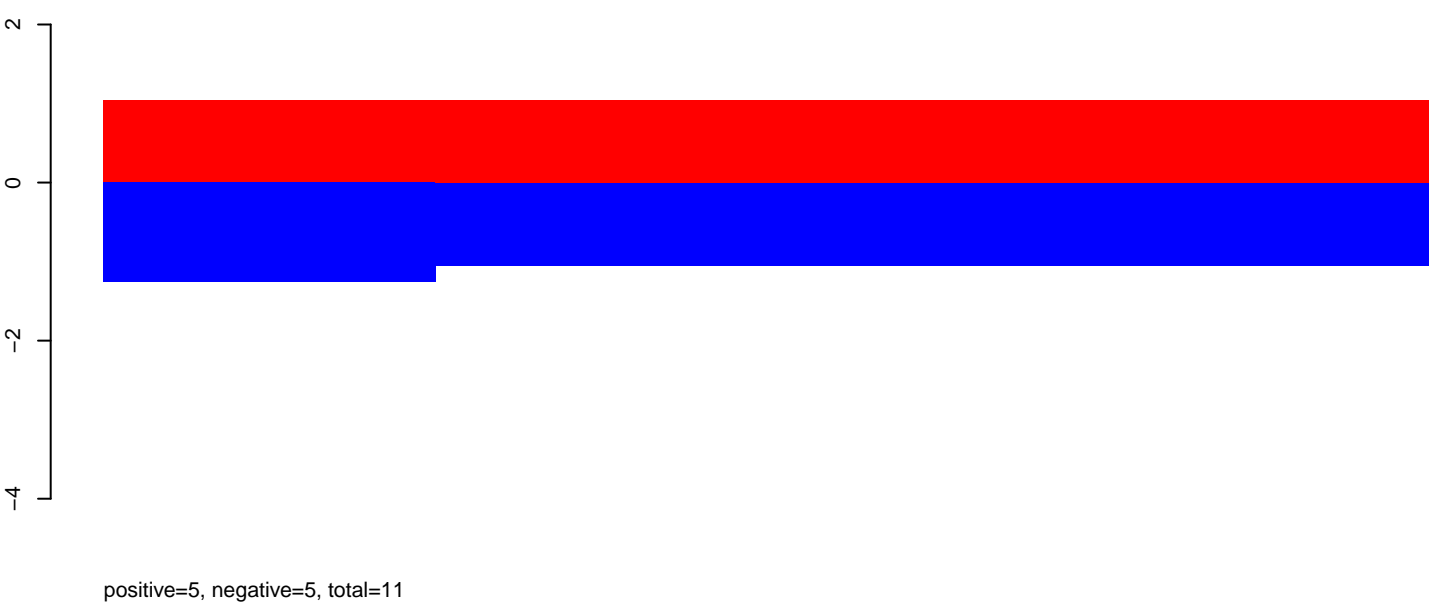


0 1000 2000 3000 4000 5000

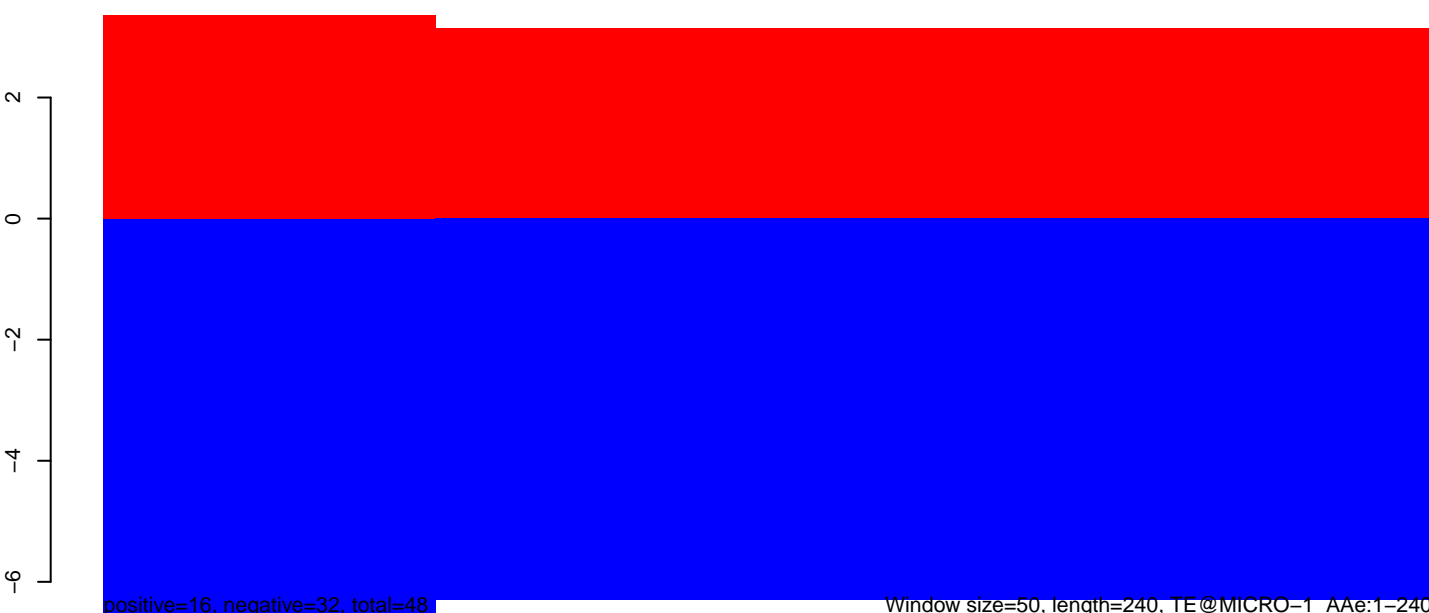
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



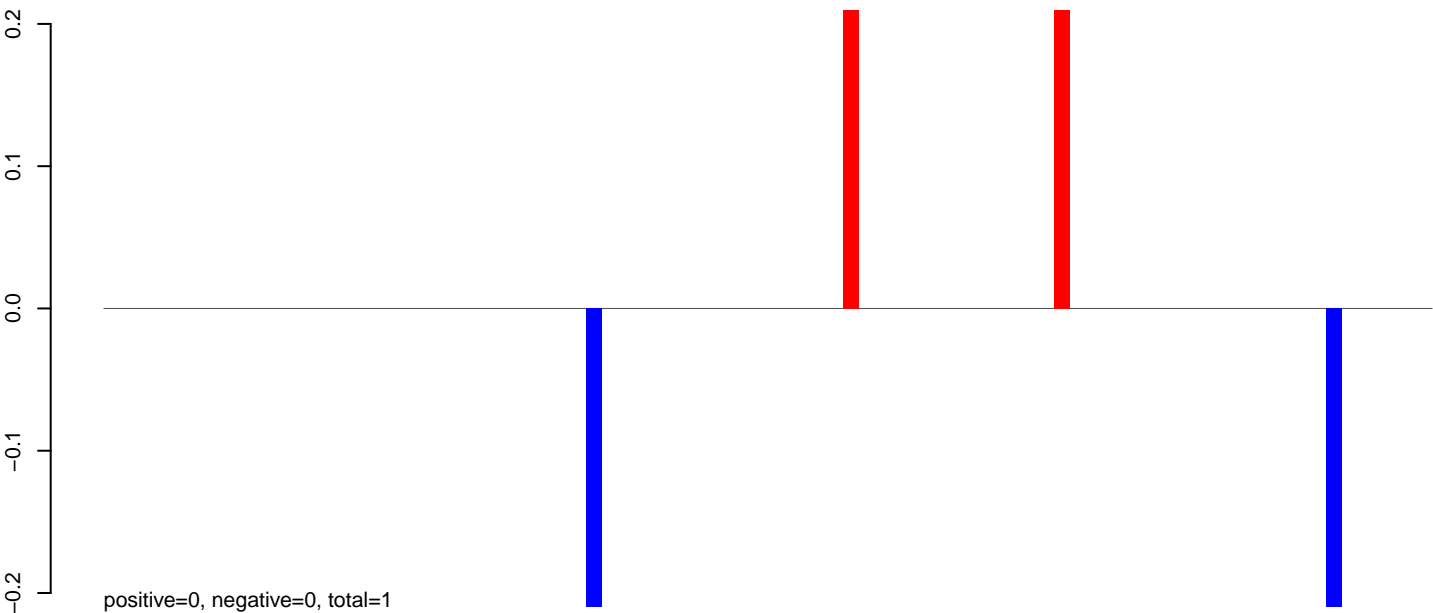
**AeAeg\_Aag2\_DENV4.rep**



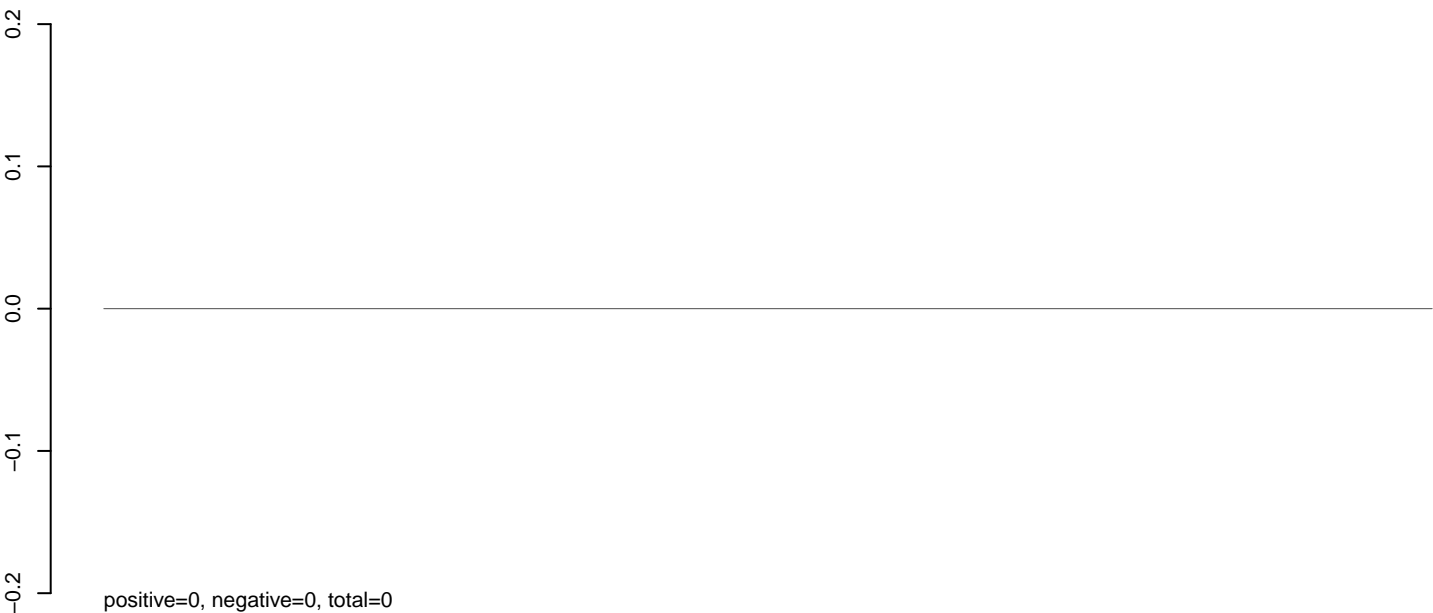
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50 100 150 200 250

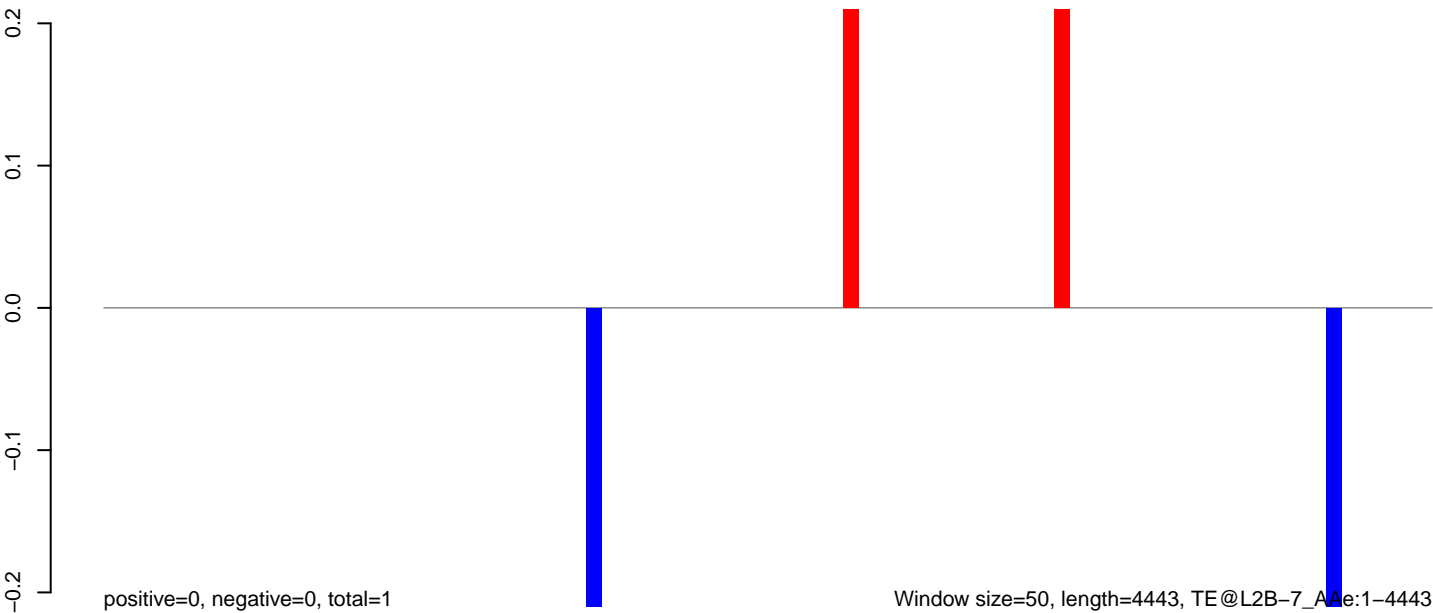
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

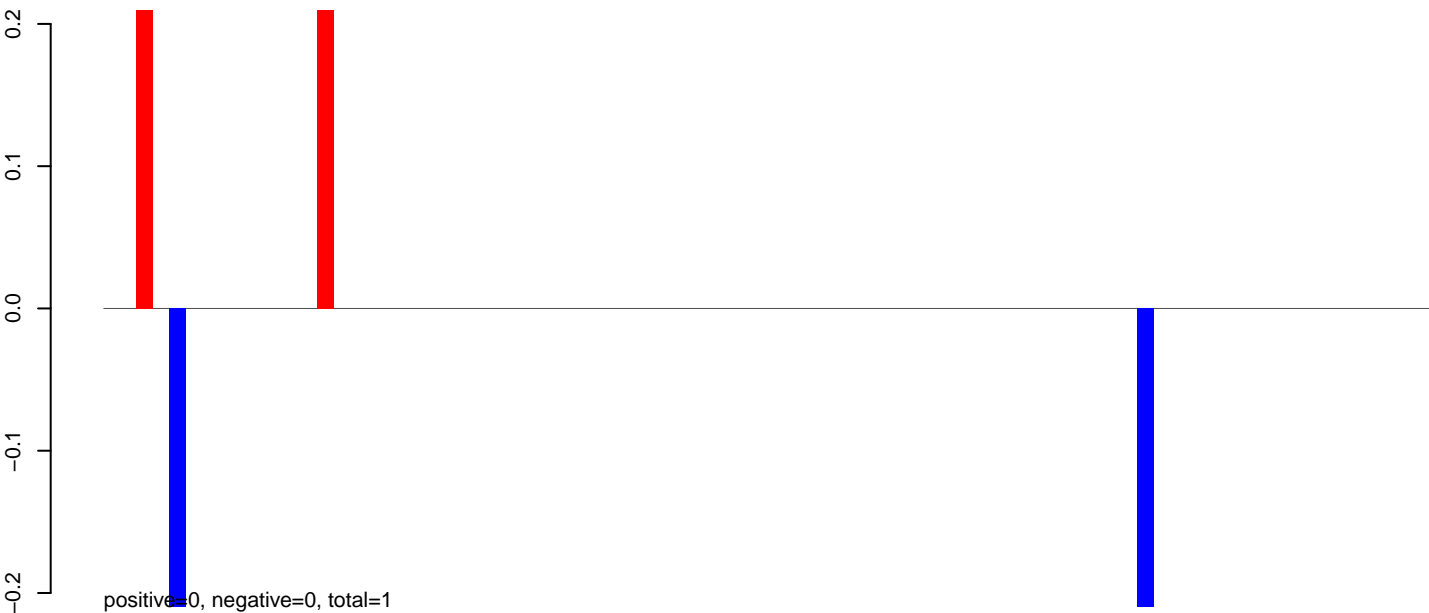


Window size=50, length=4443, TE@L2B-7\_AAg:1-4443

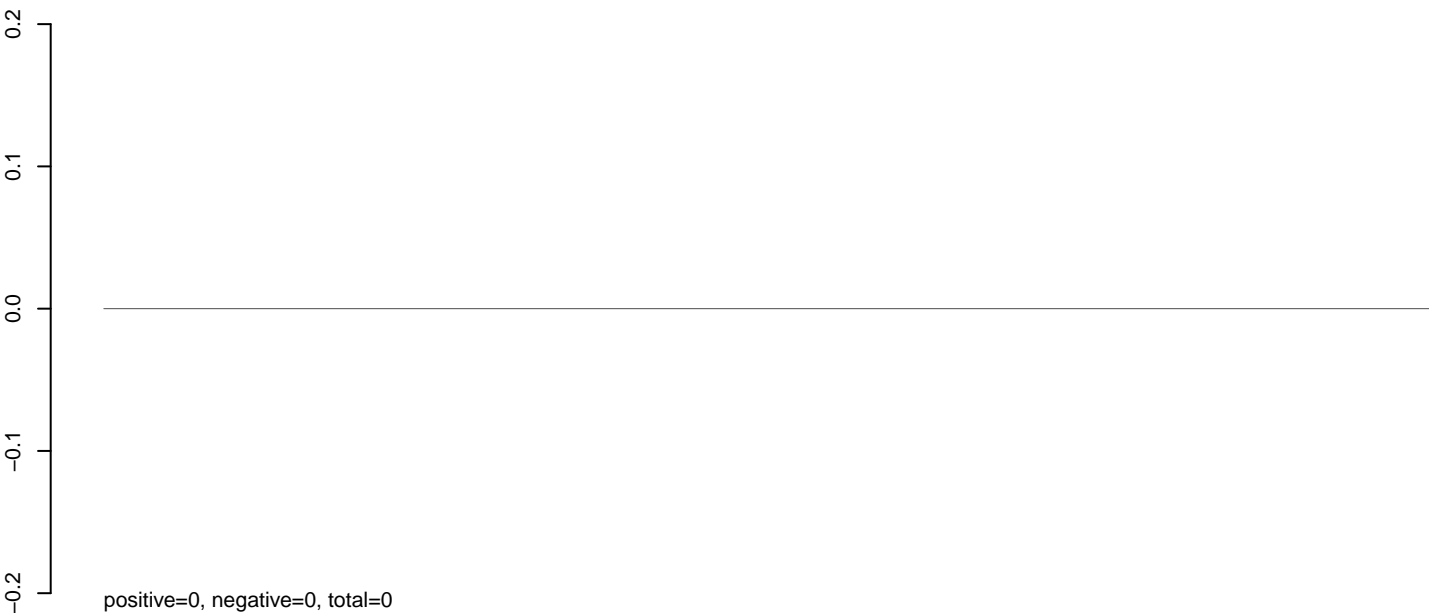
0 1000 2000 3000 4000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

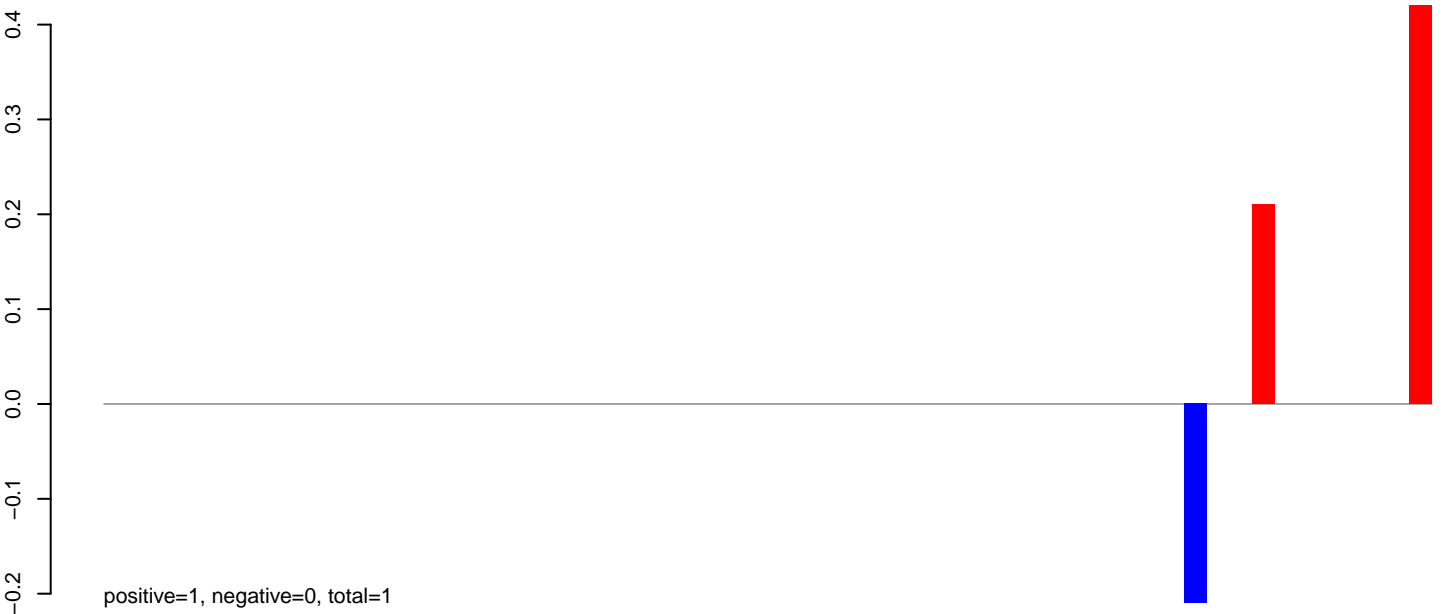


**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=4099, TE@Kiri-27\_AAe:1-4099

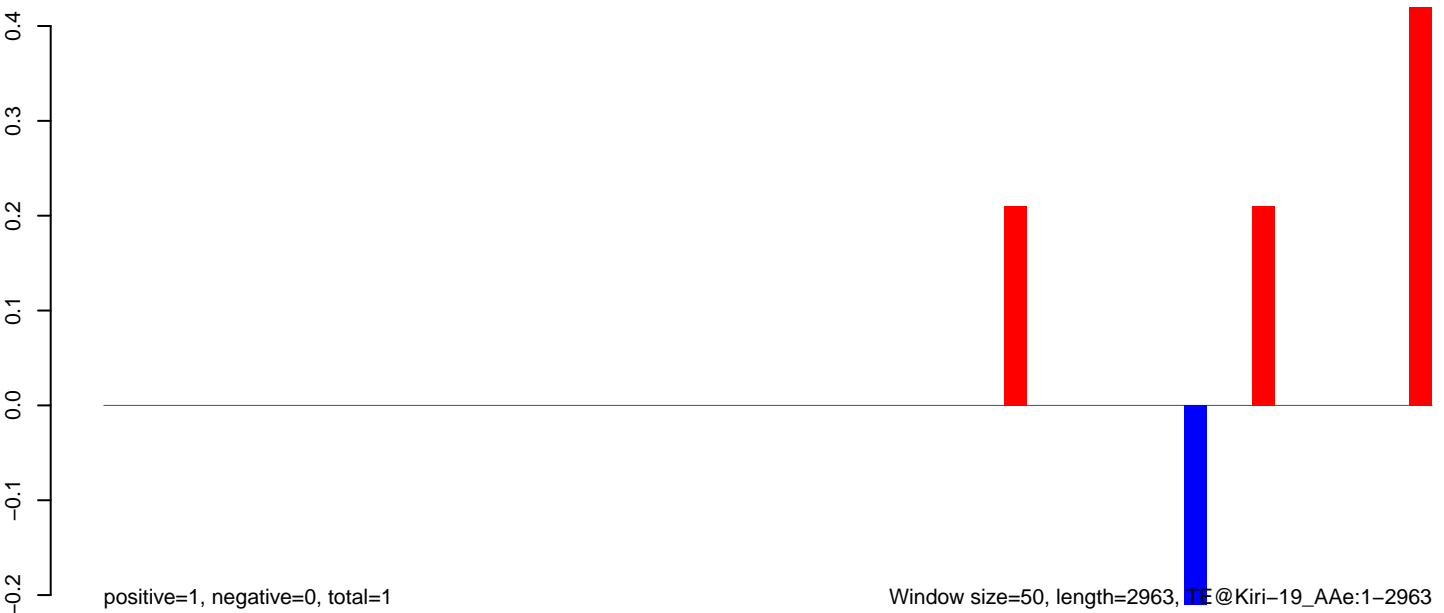
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

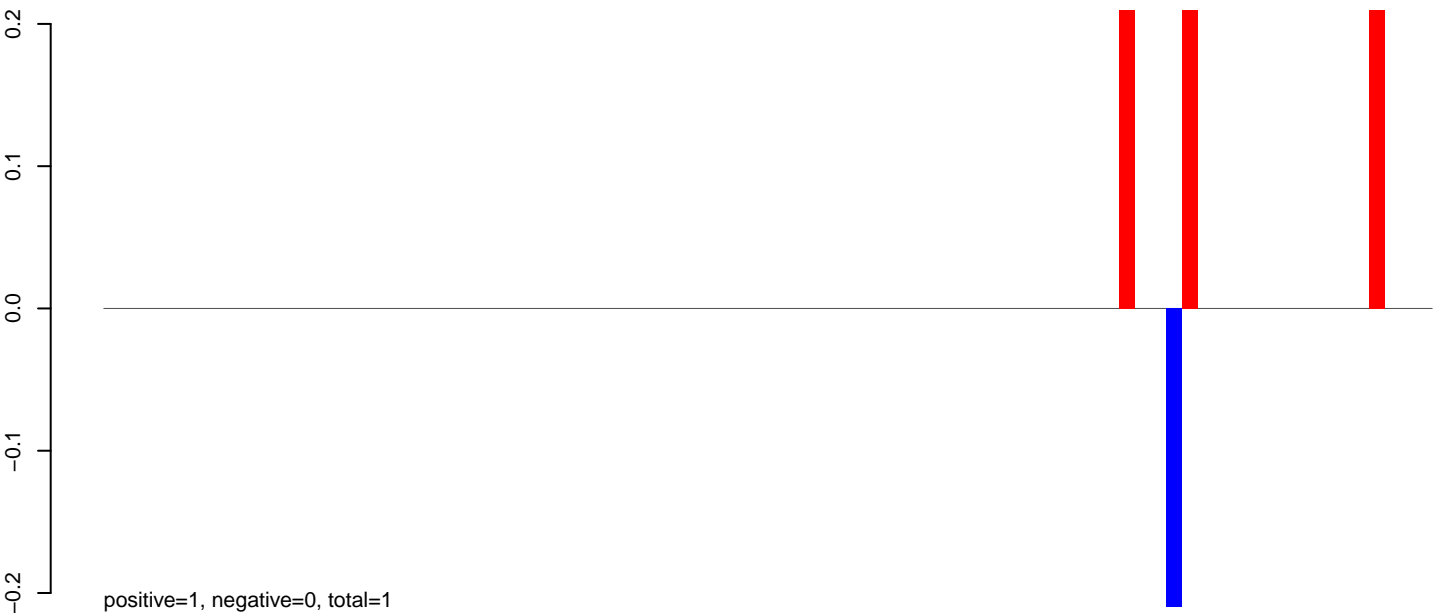


**AeAeg\_Aag2\_DENV4.rep**

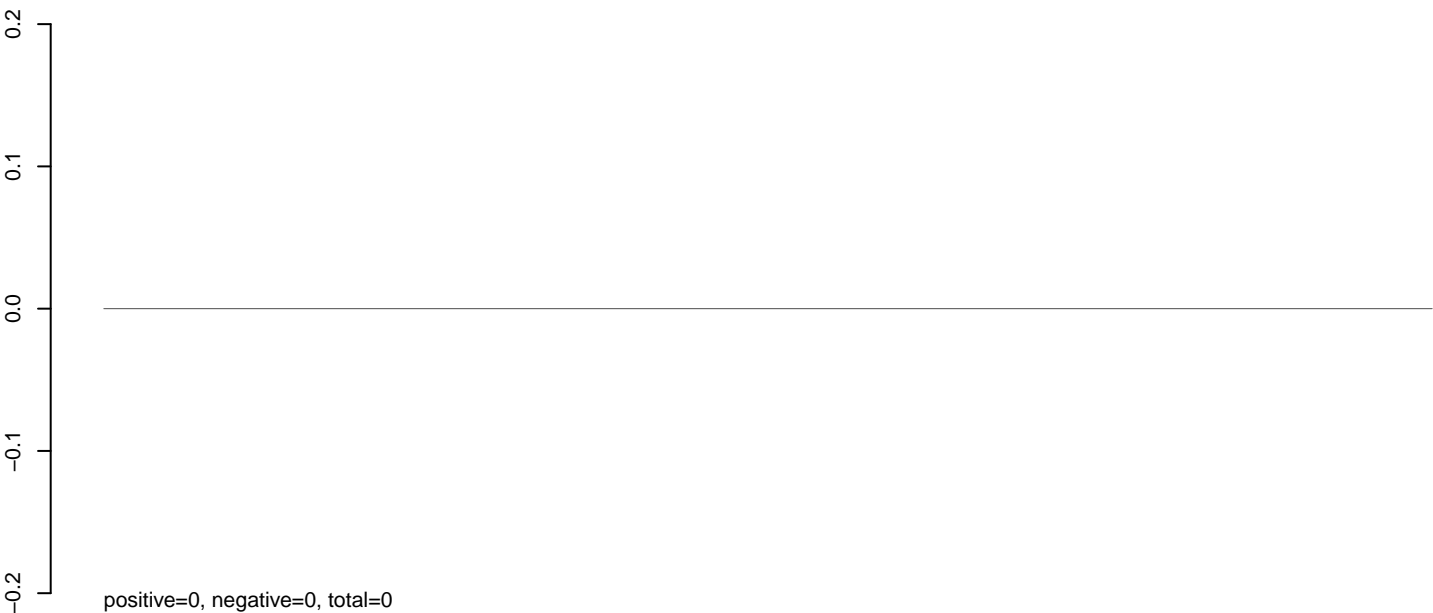


Window size=50, length=2963, TE@Kiri-19\_AAe:1-2963

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



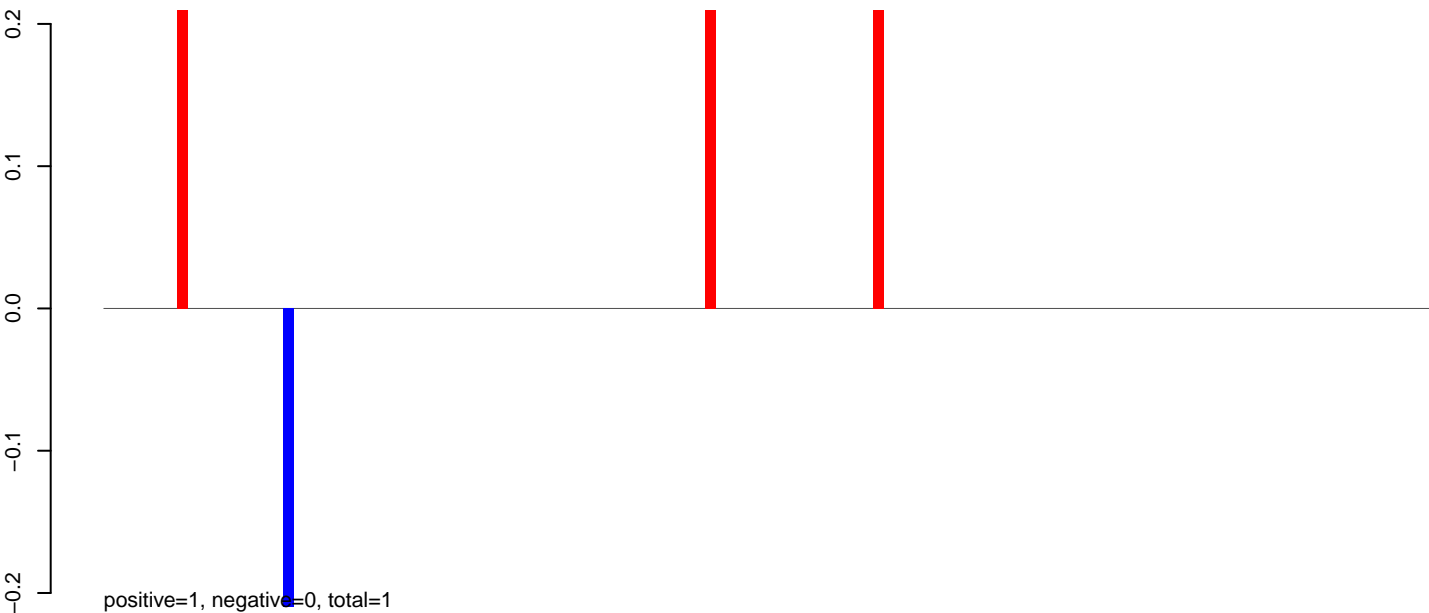
**AeAeg\_Aag2\_DENV4.rep**



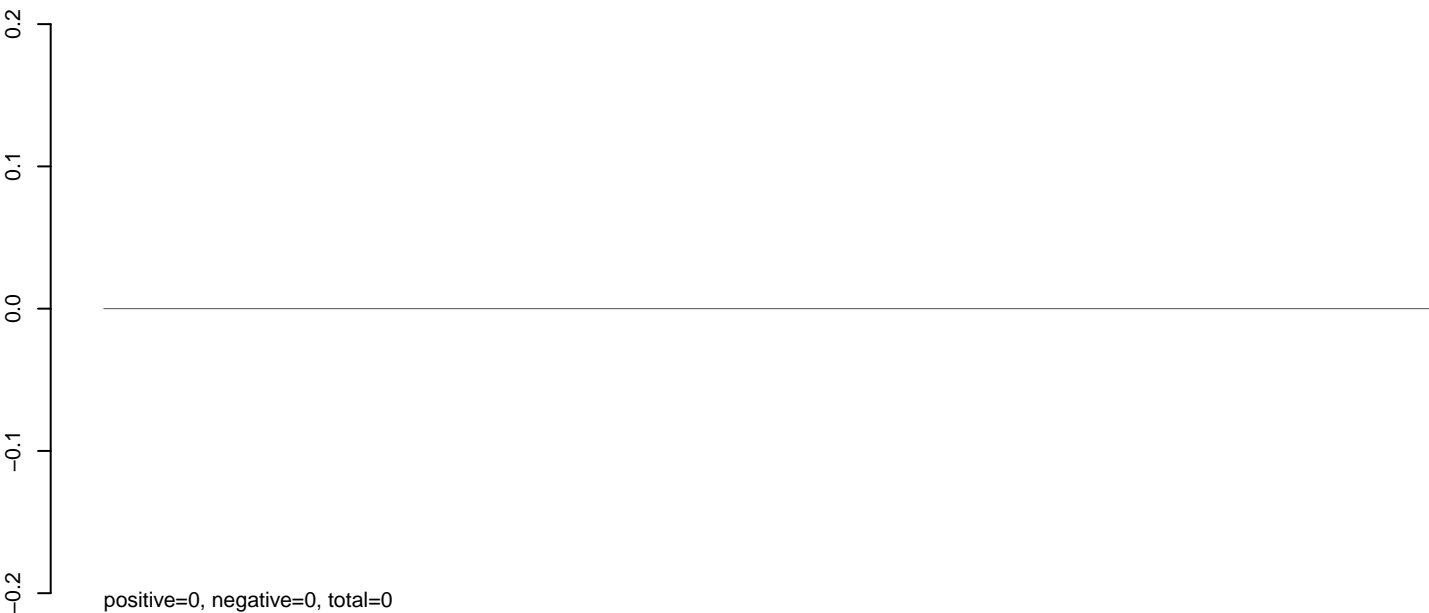
Window size=50, length=4282, TE@Kiri-11\_AAe:1-4282

0 1000 2000 3000 4000

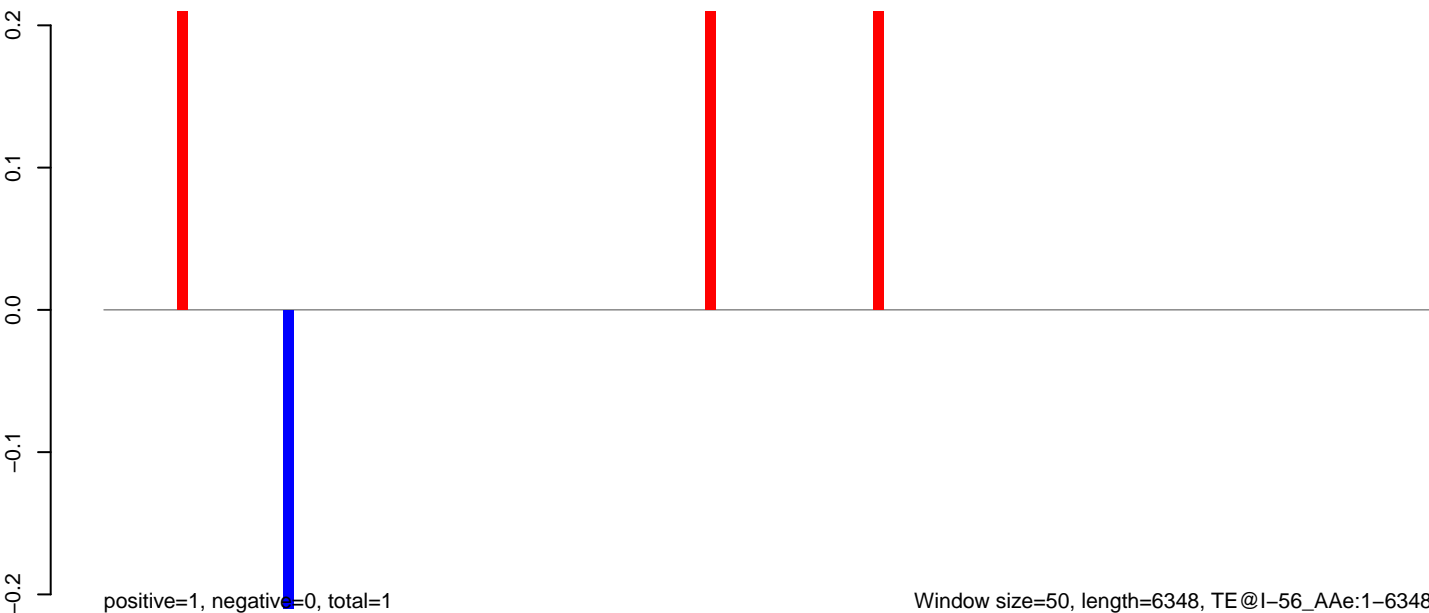
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



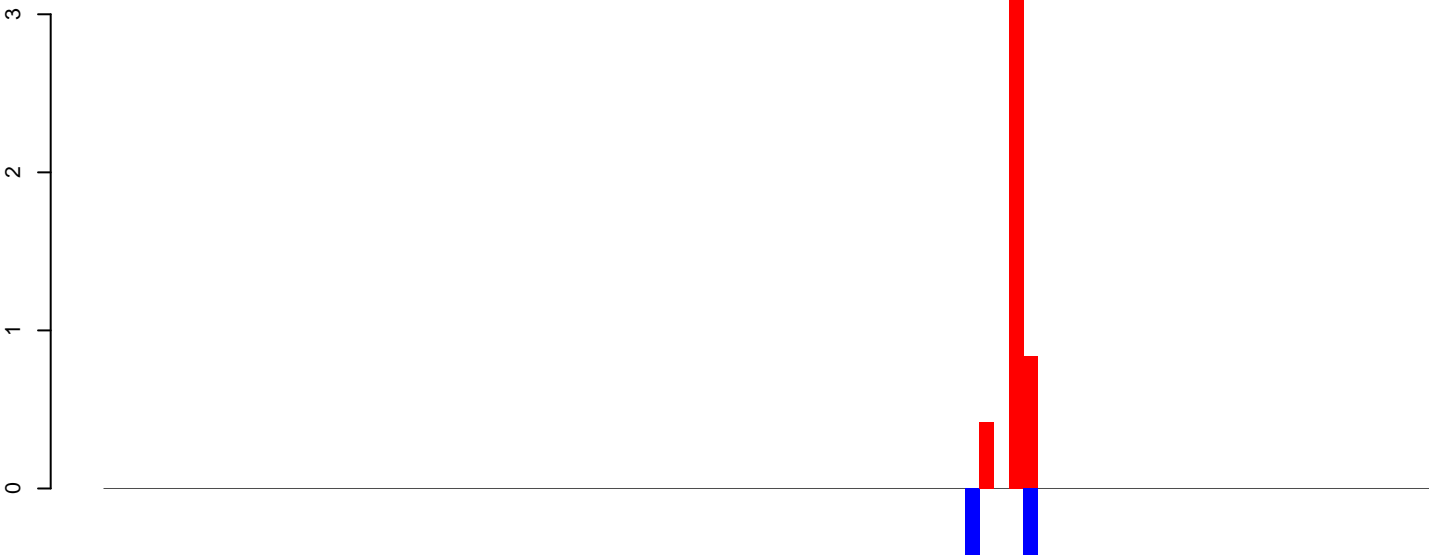
**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=6348, TE@I-56\_AAe:1-6348

0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_DENV4.18\_23.rep



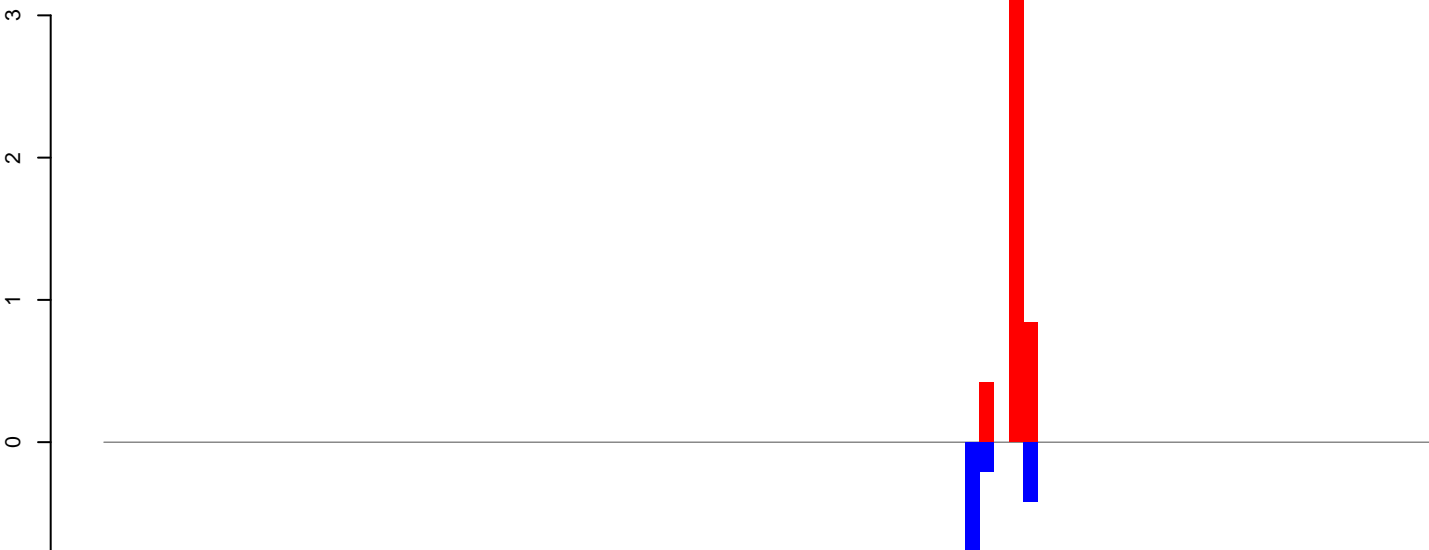
positive=4, negative=1, total=5

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=1, total=1

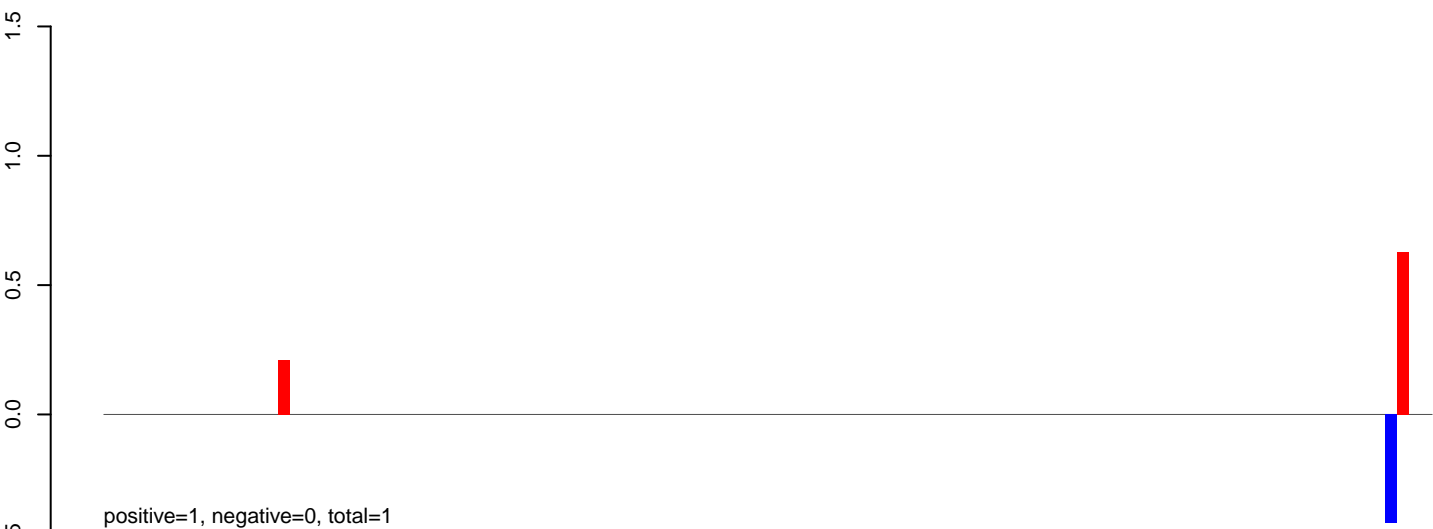
AeAeg\_Aag2\_DENV4.rep



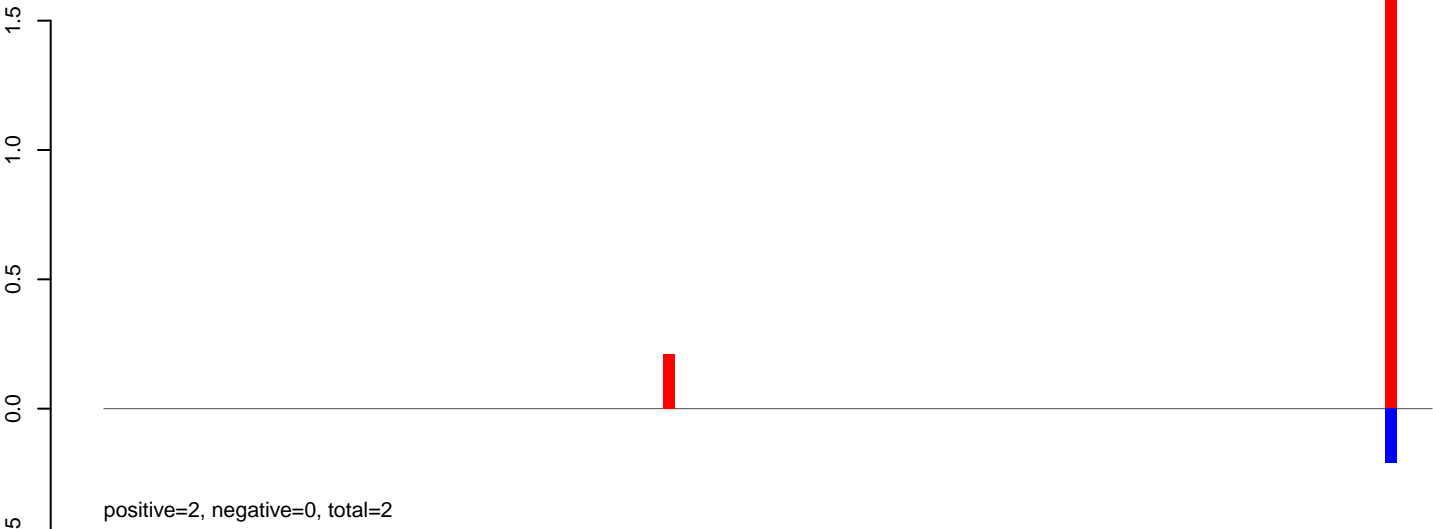
positive=4, negative=2, total=6

Window size=50, length=4554, TE@Gypsy-9\_AA-LTR-I:1-4554

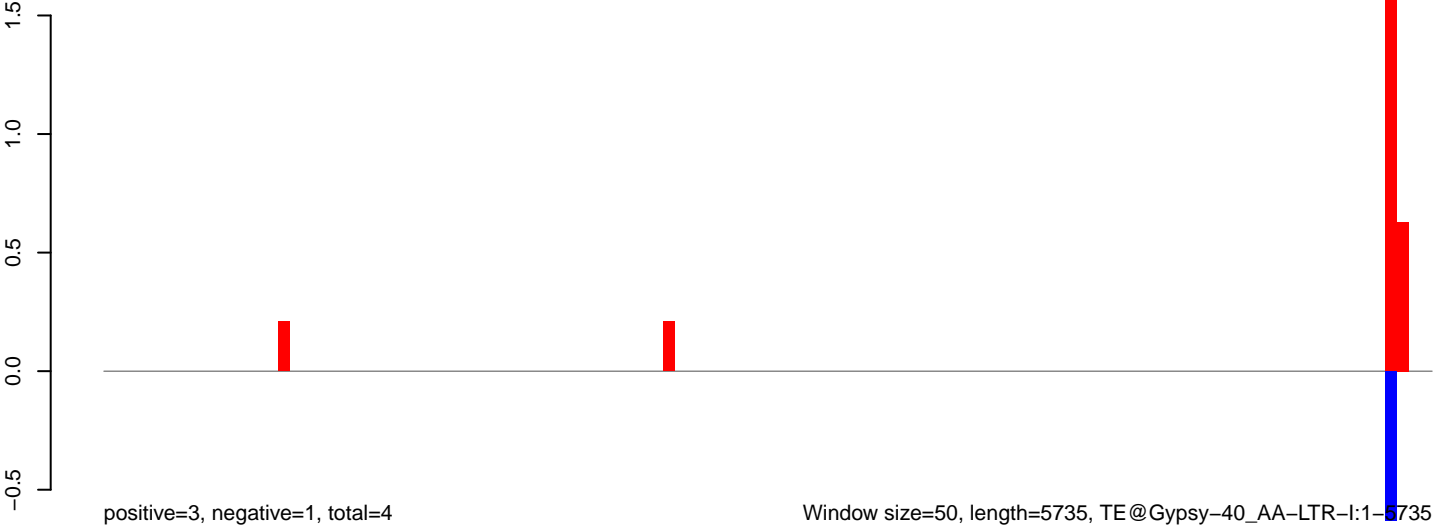
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



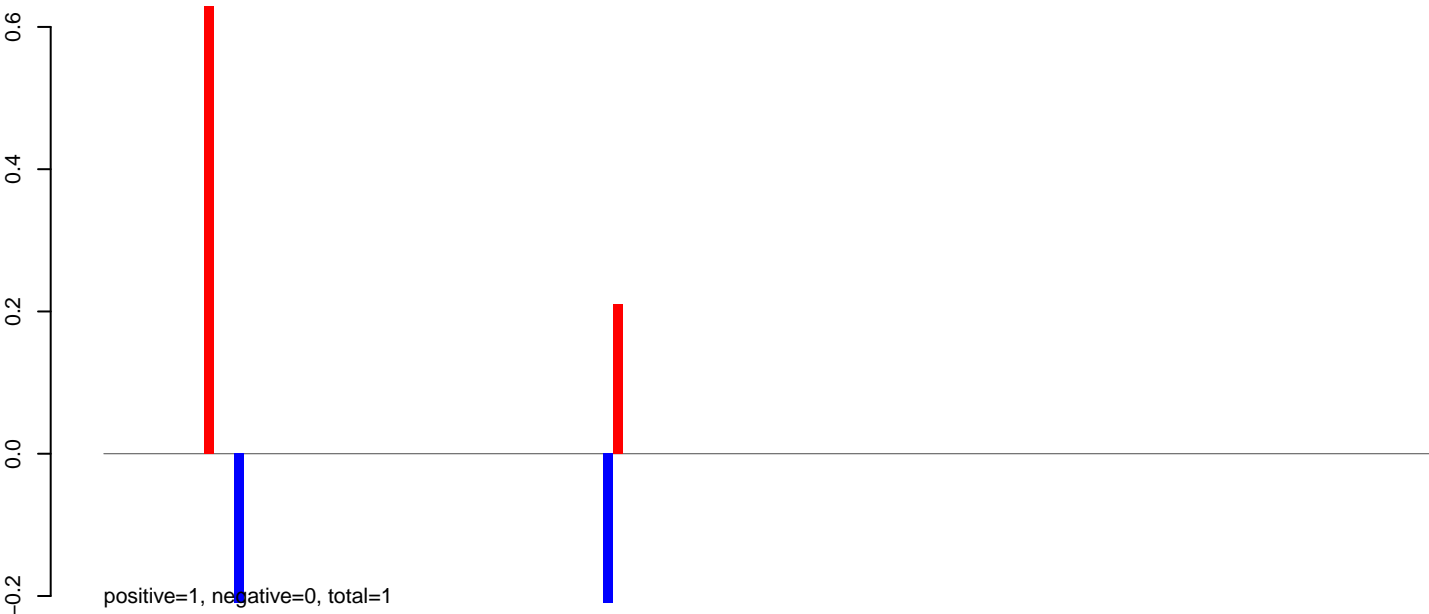
AeAeg\_Aag2\_DENV4.rep



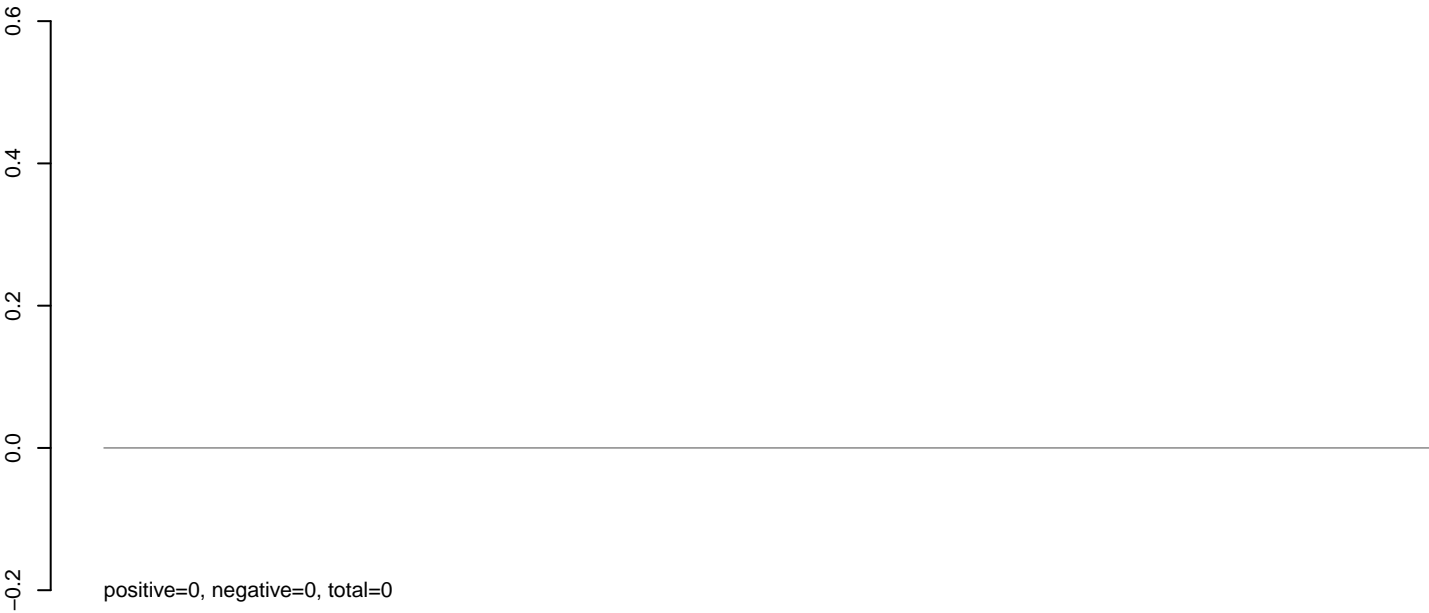
Window size=50, length=5735, TE@Gypsy-40\_AA-LTR-I:1-5735

0 1000 2000 3000 4000 5000

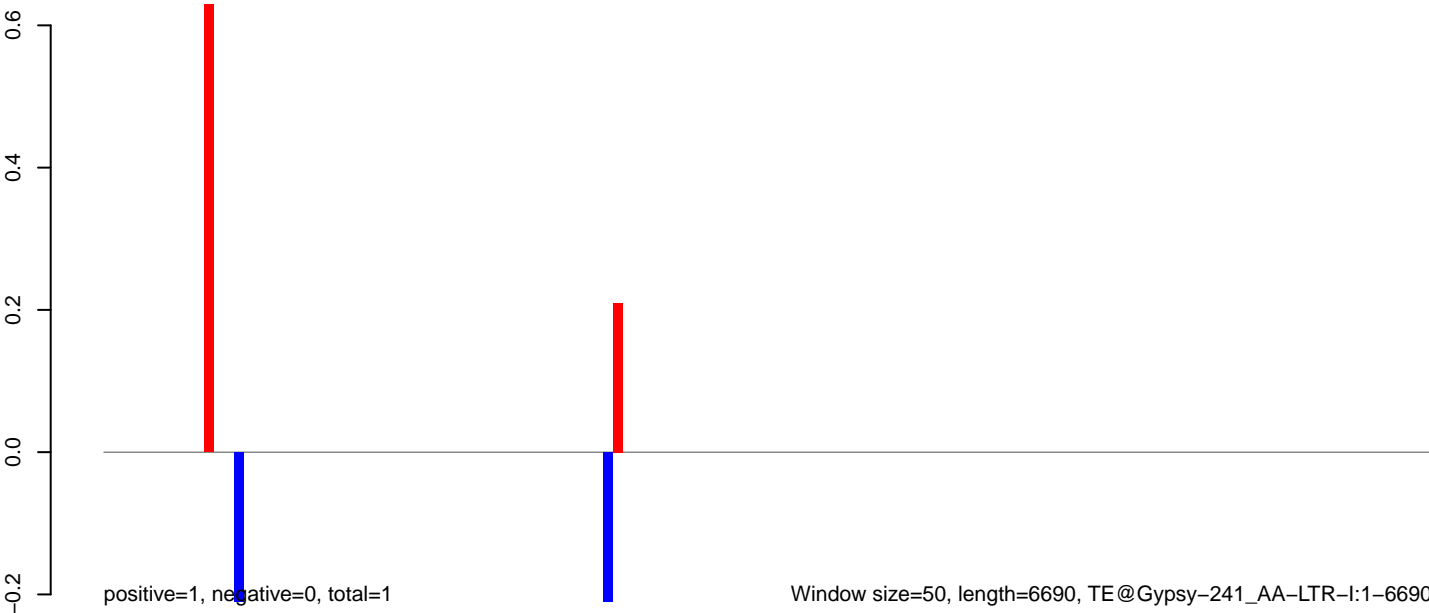
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



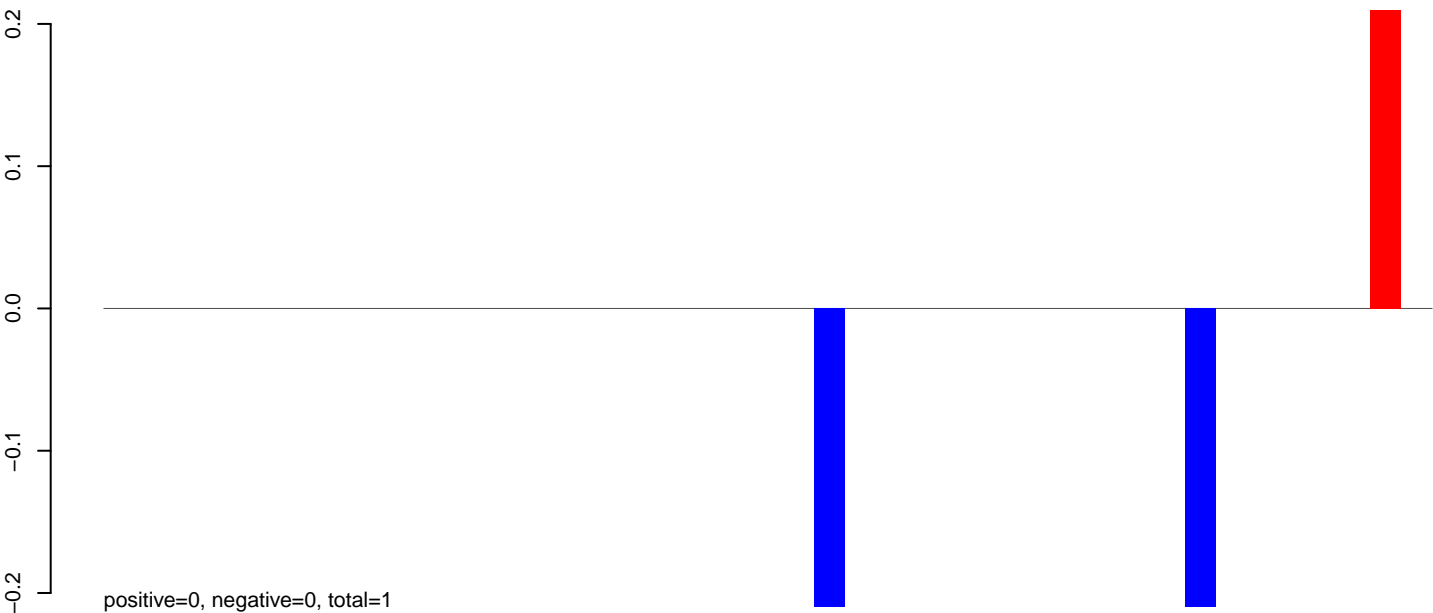
**AeAeg\_Aag2\_DENV4.rep**



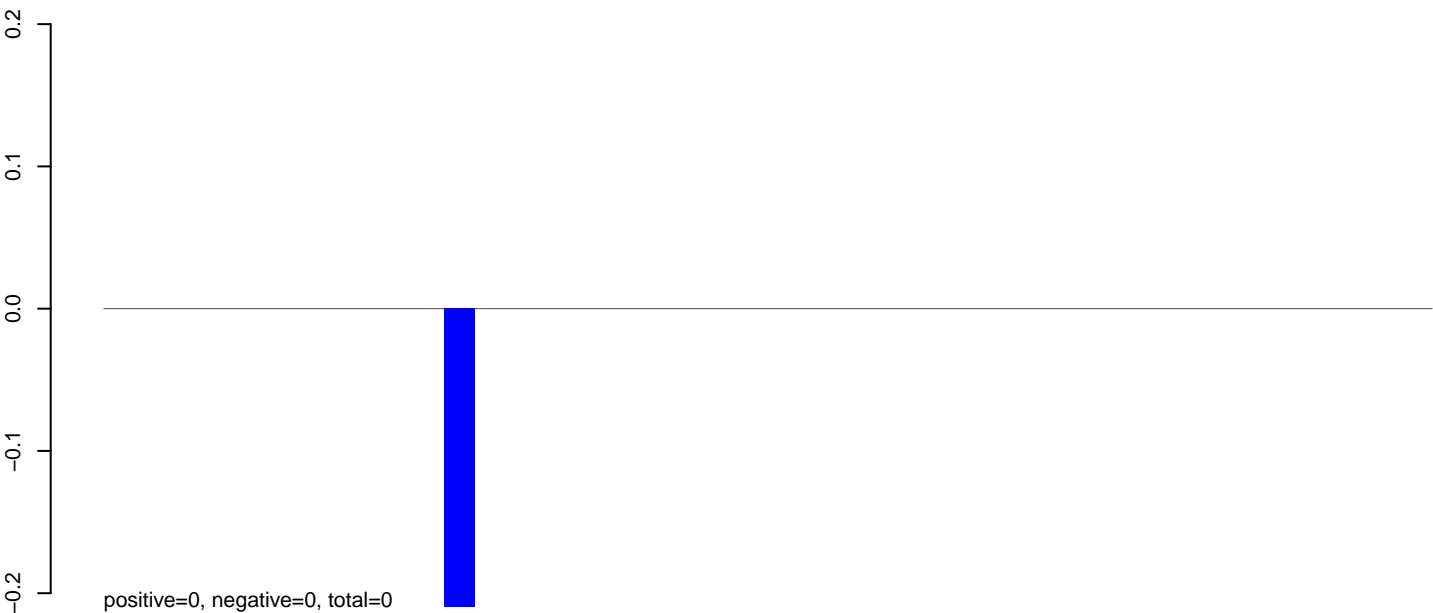
Window size=50, length=6690, TE@Gypsy-241\_AA-LTR-I:1-6690

0 1000 2000 3000 4000 5000 6000

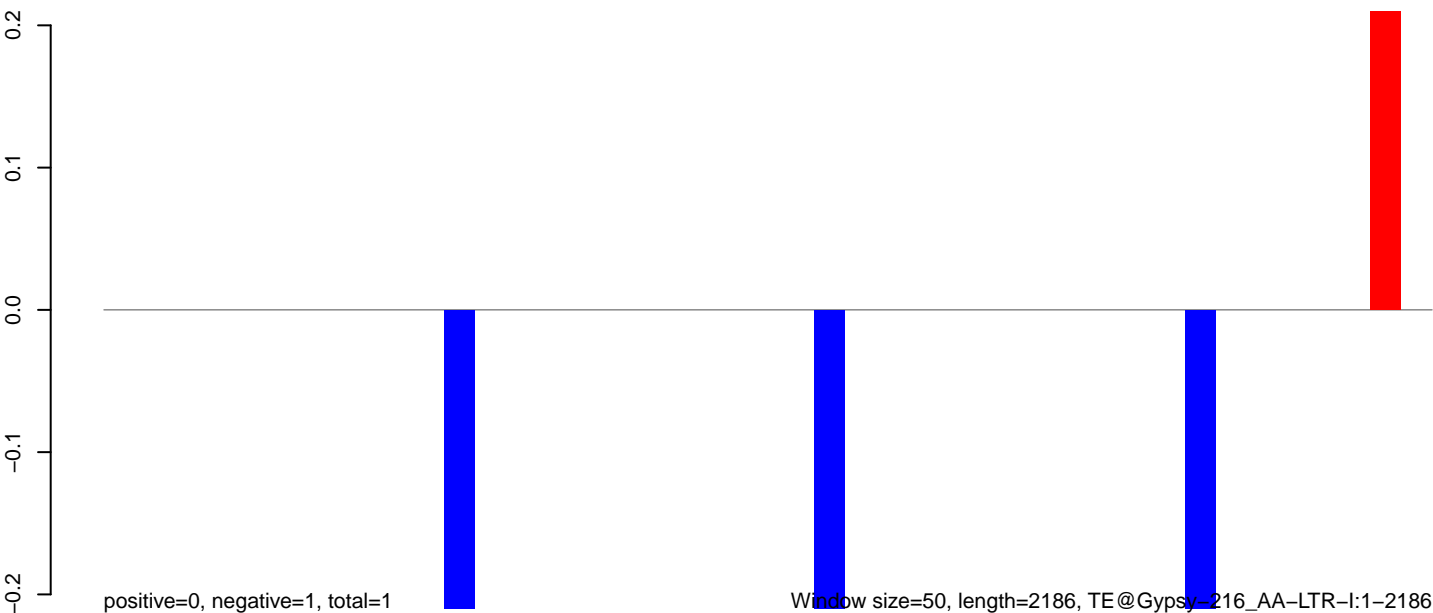
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



0 500 1000 1500 2000



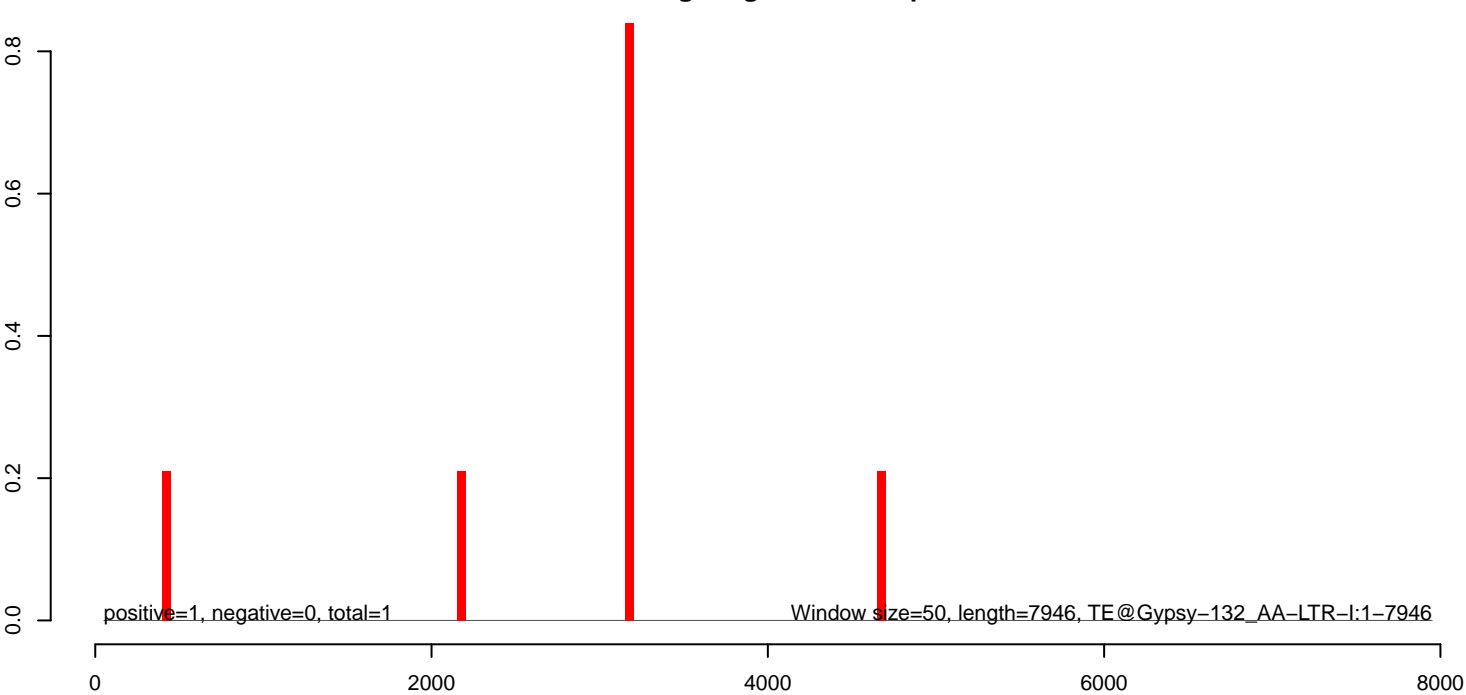
AeAeg\_Aag2\_DENV4.18\_23.rep



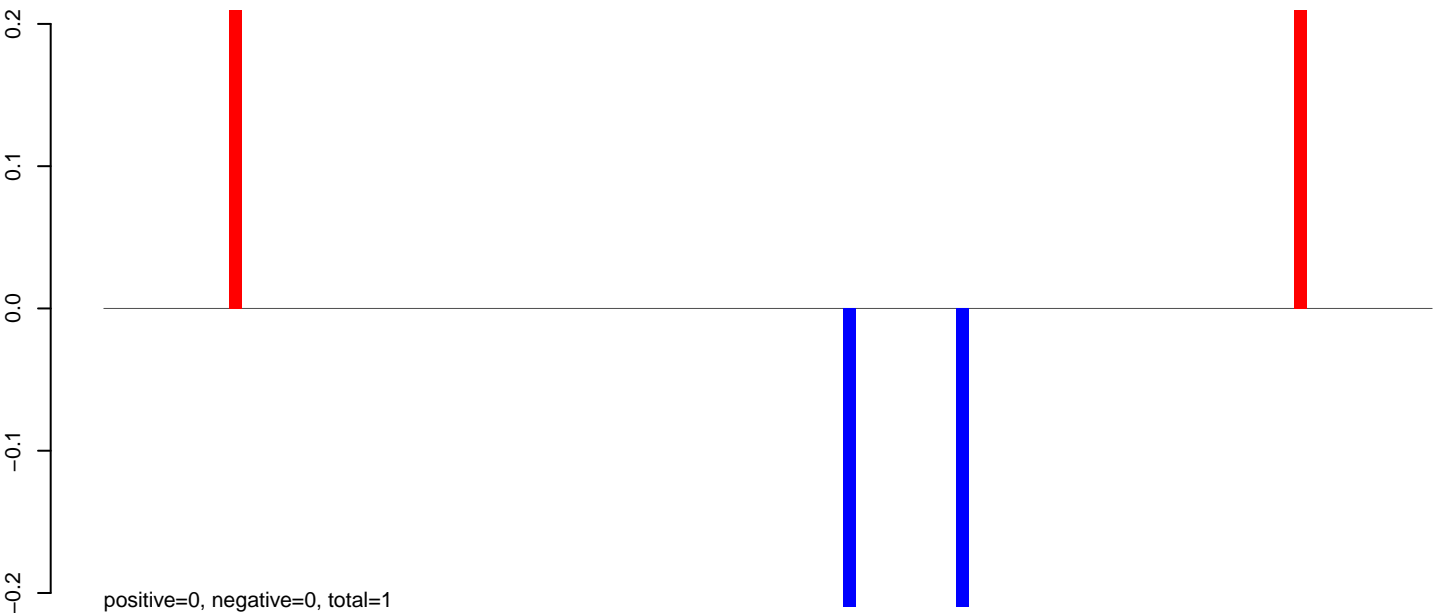
AeAeg\_Aag2\_DENV4.24\_35.rep



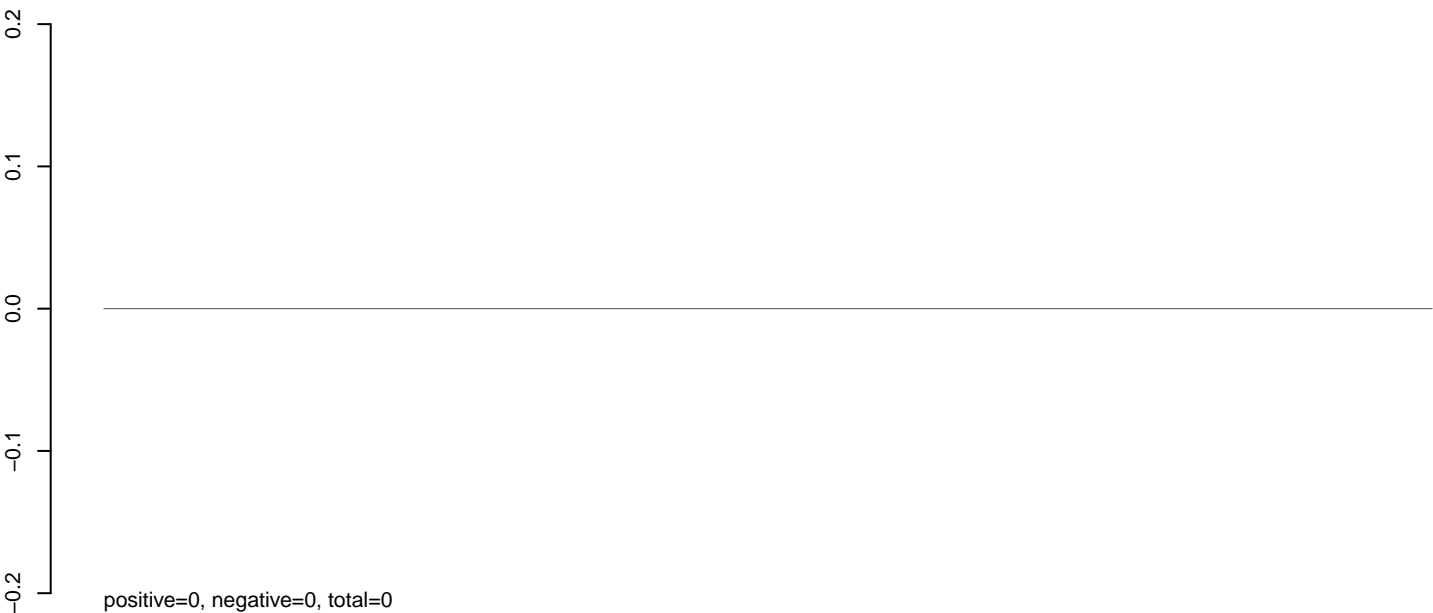
AeAeg\_Aag2\_DENV4.rep



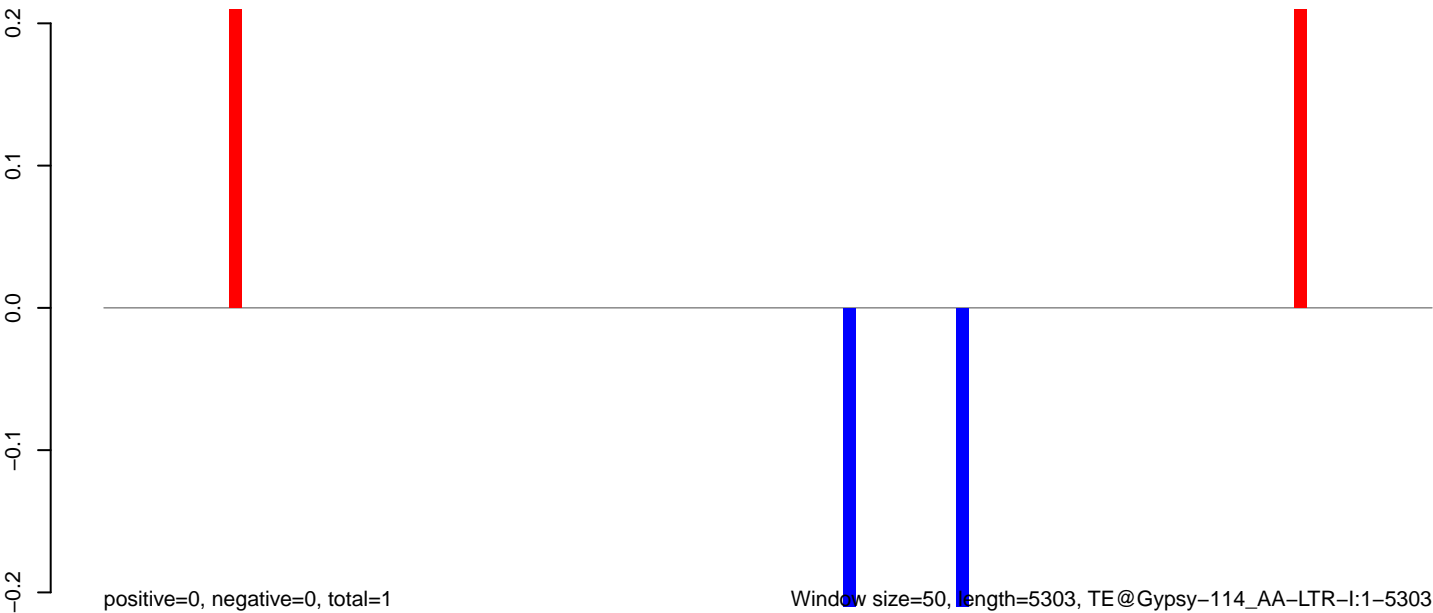
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



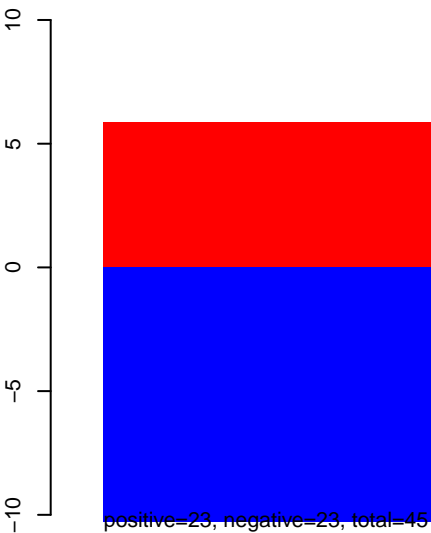
**AeAeg\_Aag2\_DENV4.rep**



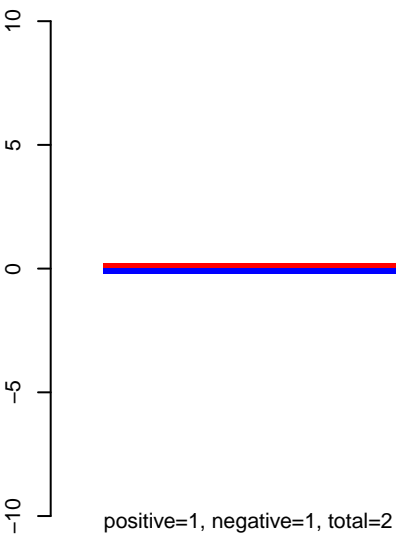
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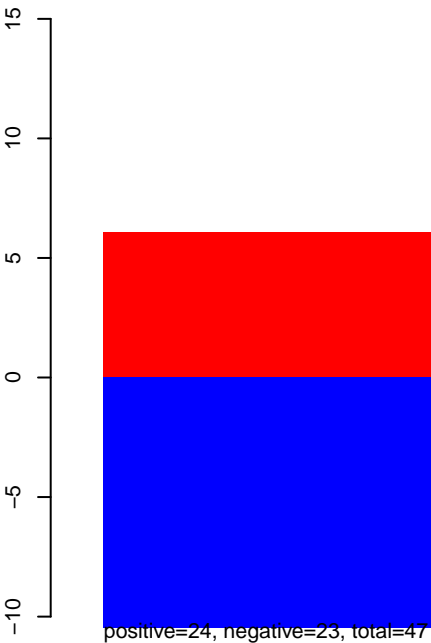
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

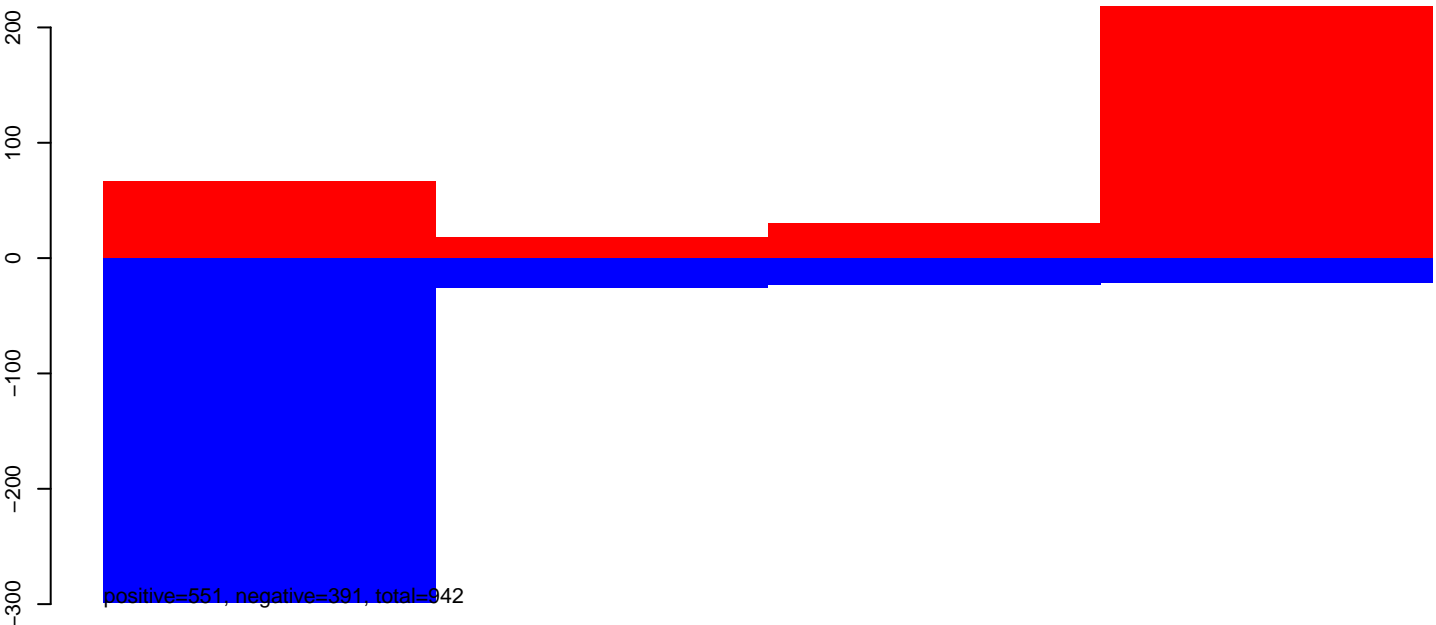


AeAeg\_Aag2\_DENV4.rep

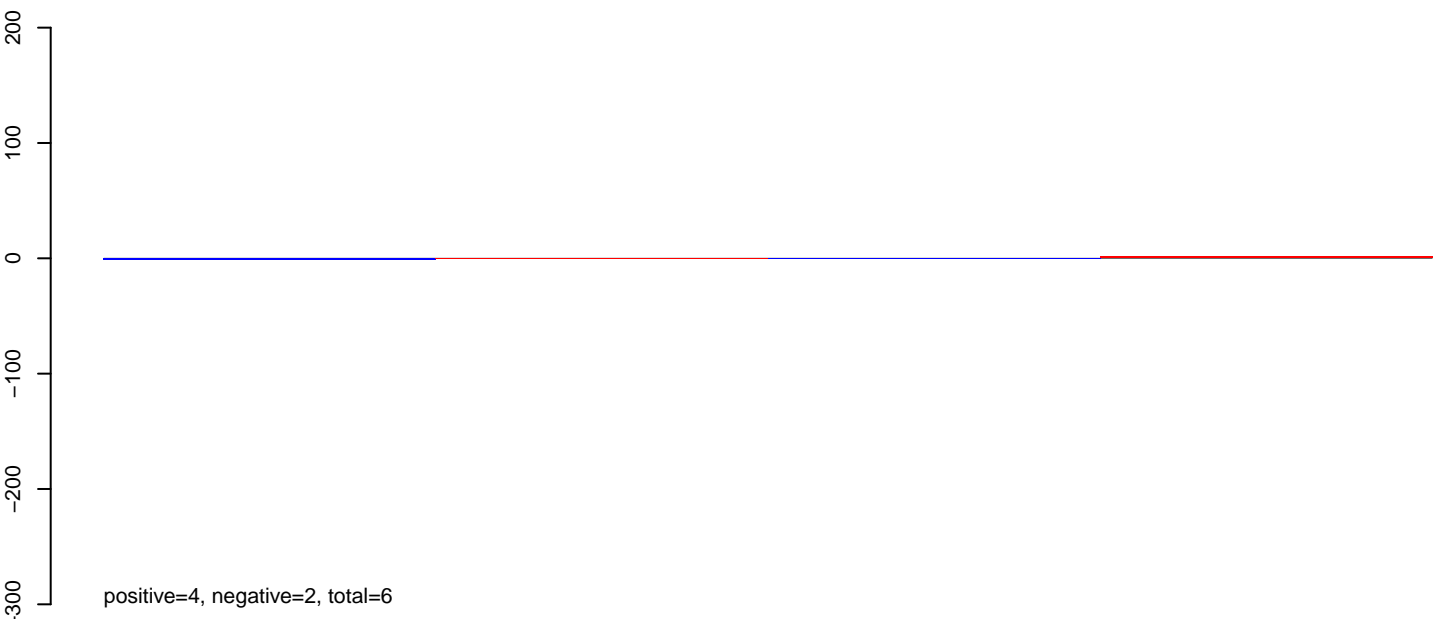


Window size=50, length=238, TE@DNA-8\_AAe:1-238

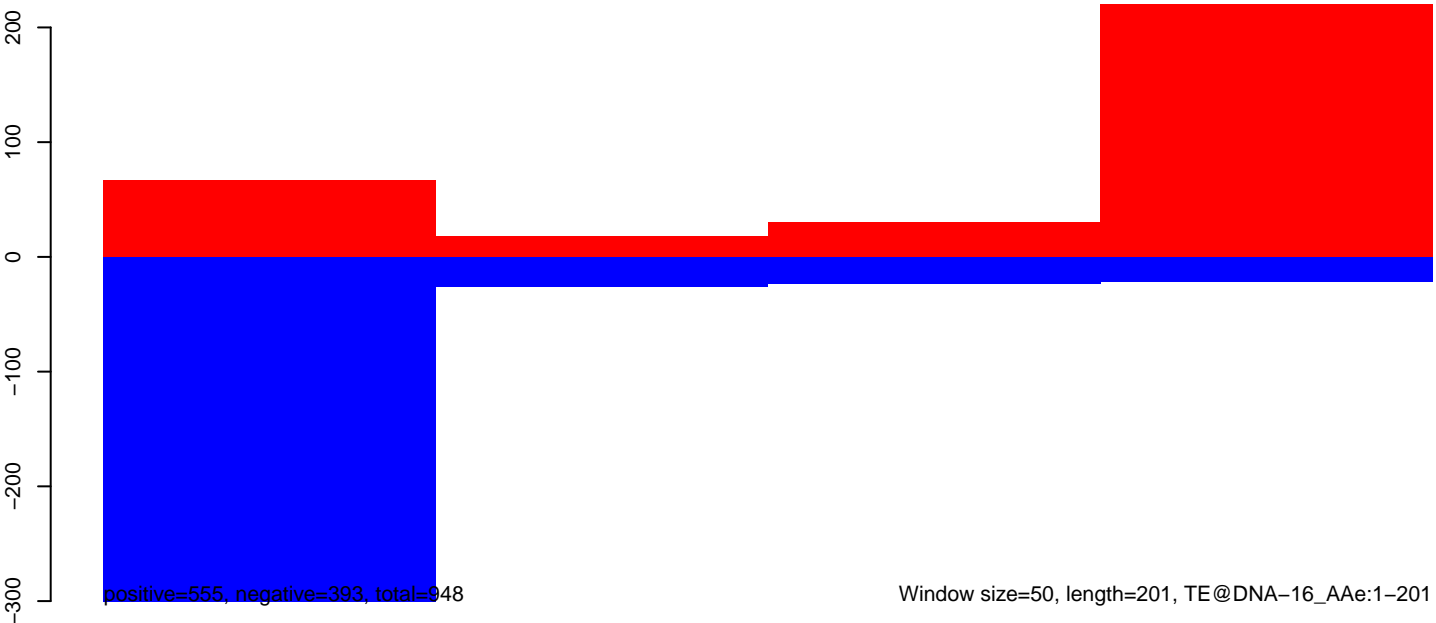
AeAeg\_Aag2\_DENV4.18\_23.rep



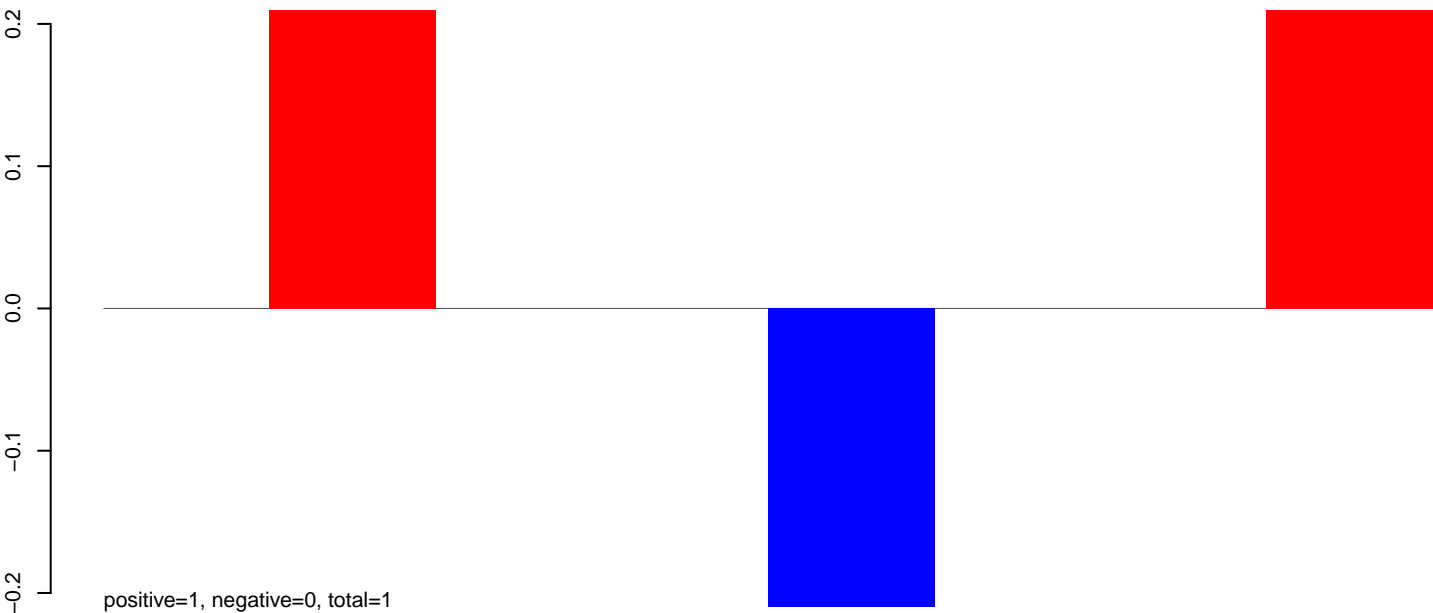
AeAeg\_Aag2\_DENV4.24\_35.rep



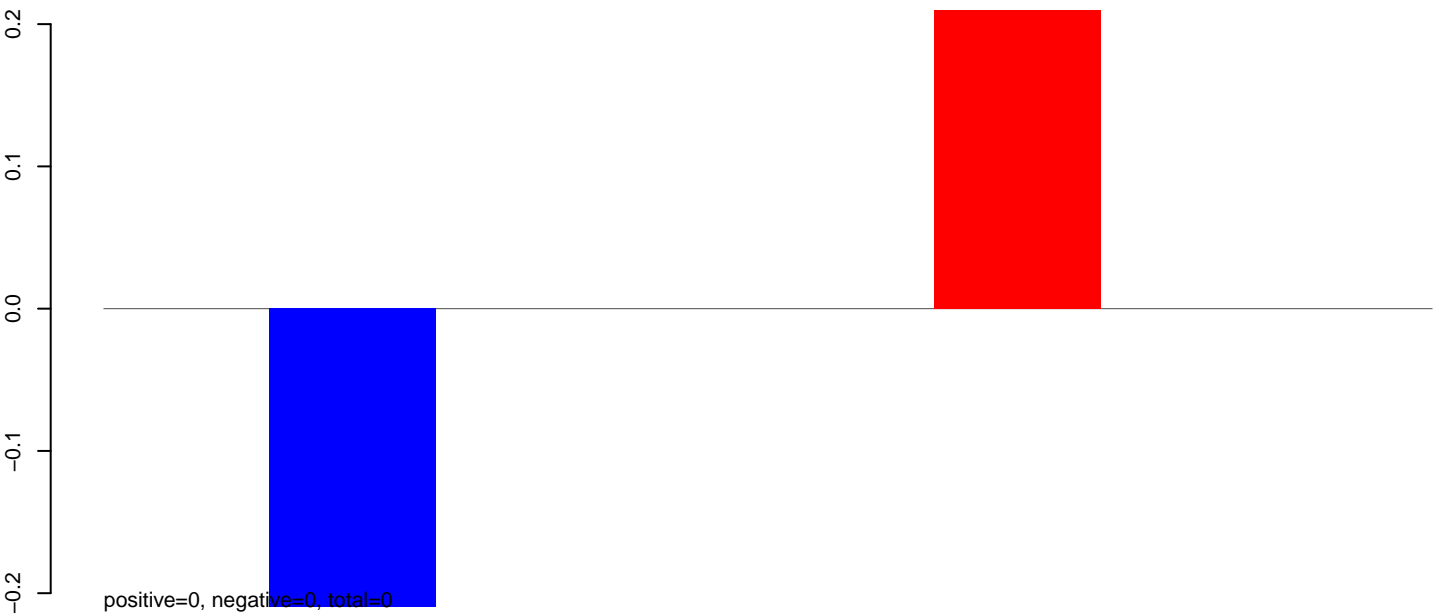
AeAeg\_Aag2\_DENV4.rep



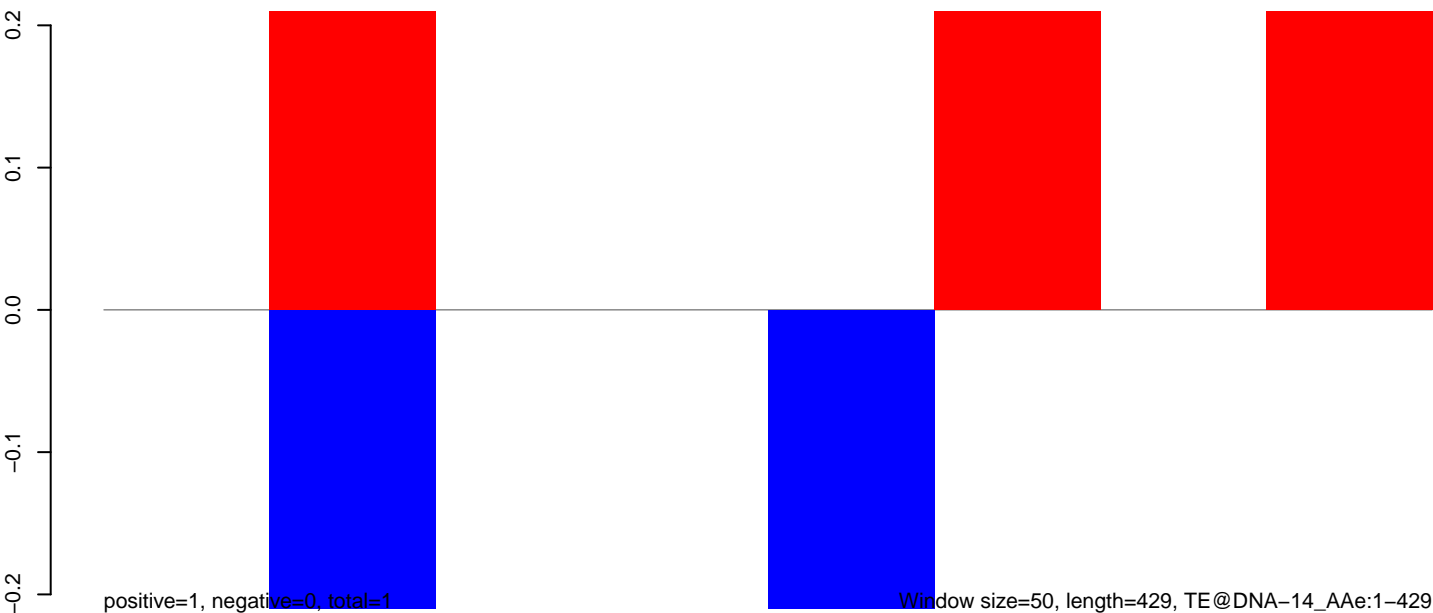
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



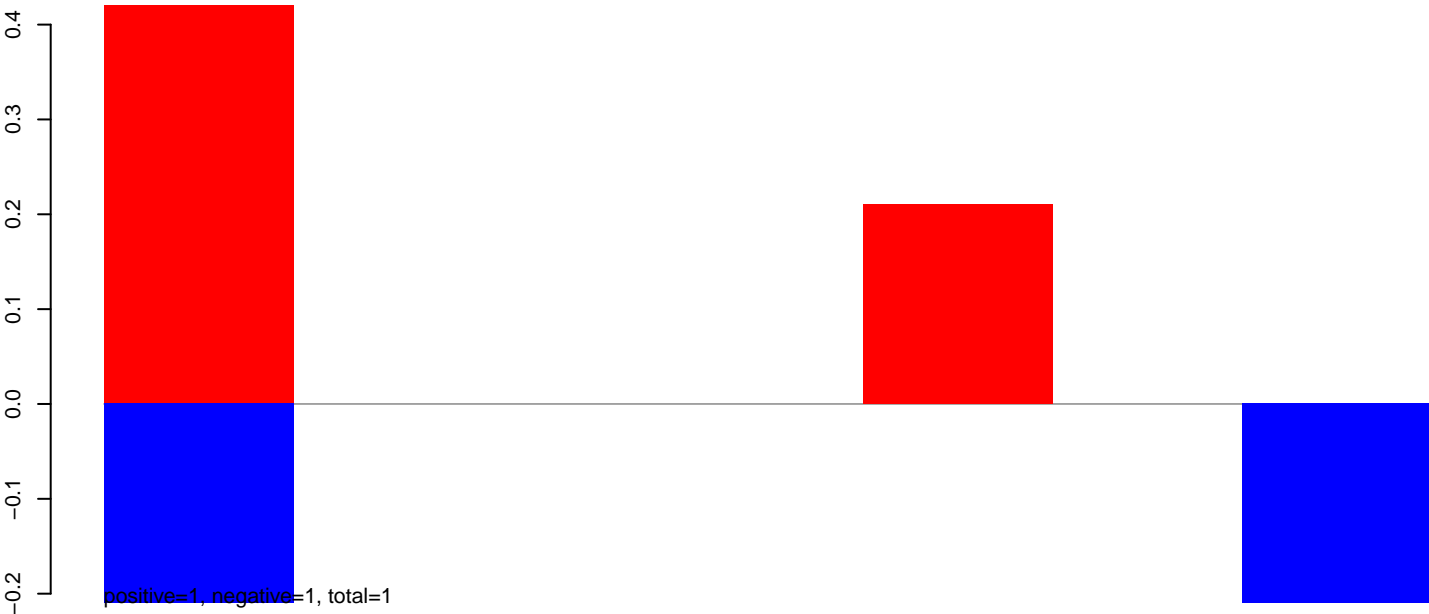
100

200

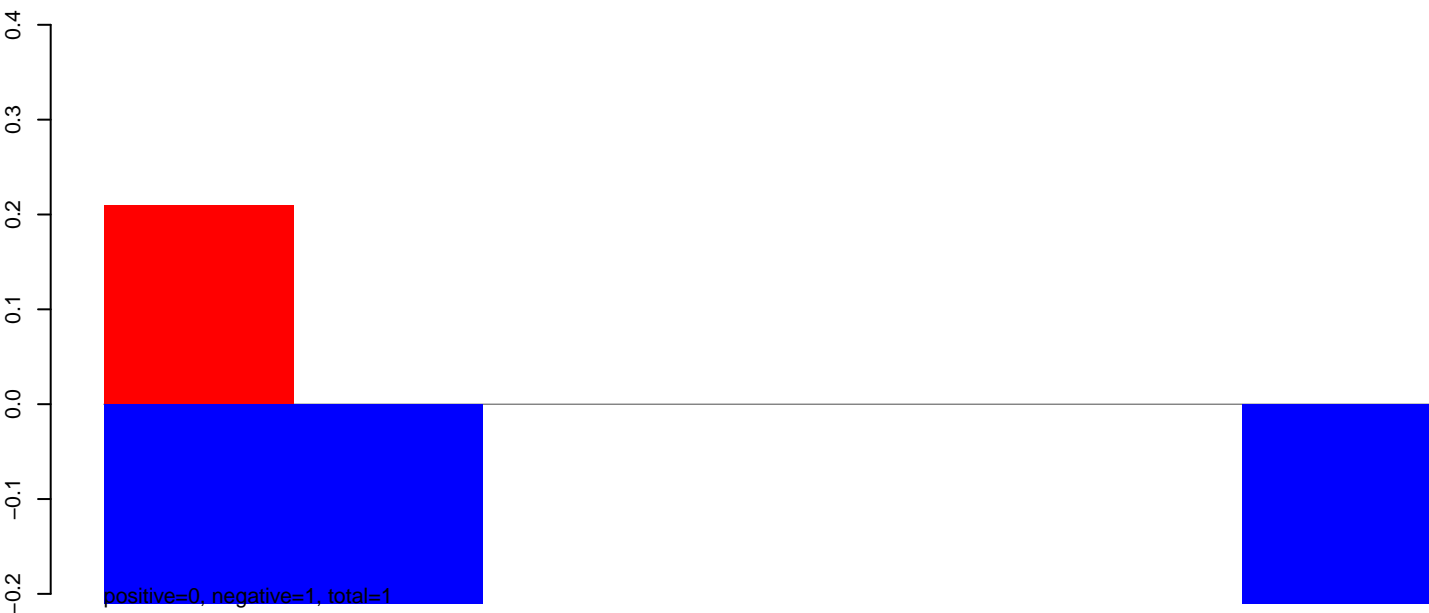
300

400

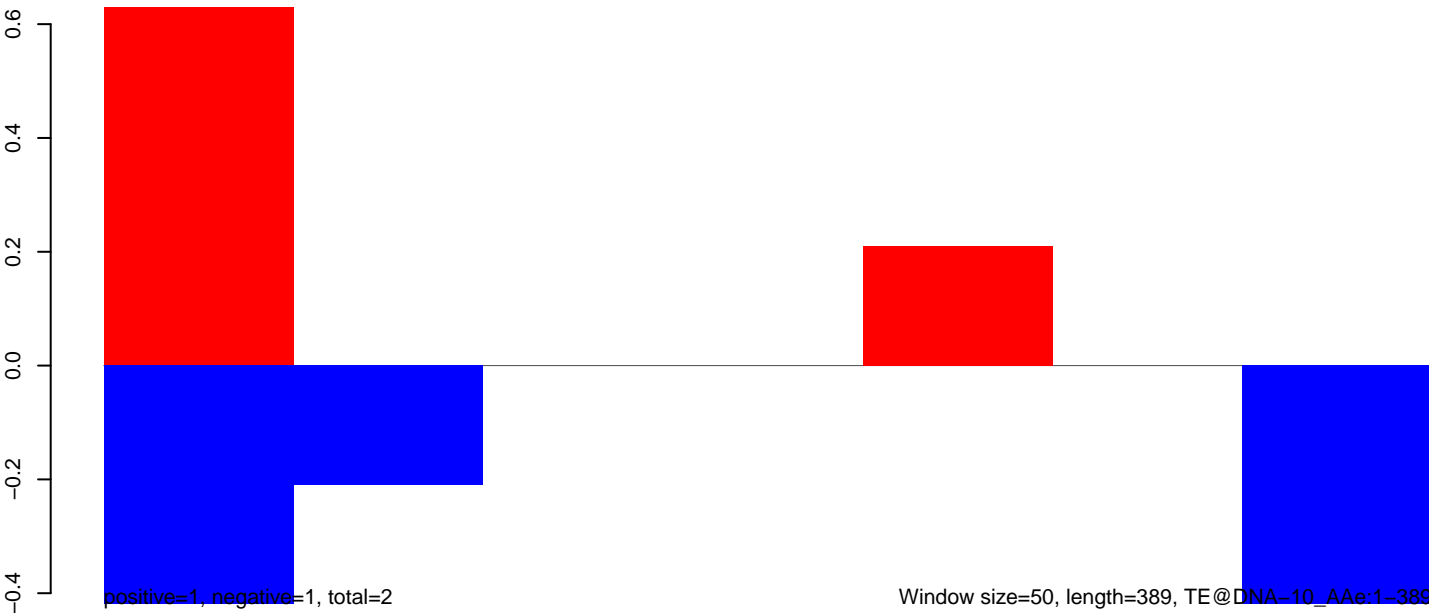
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



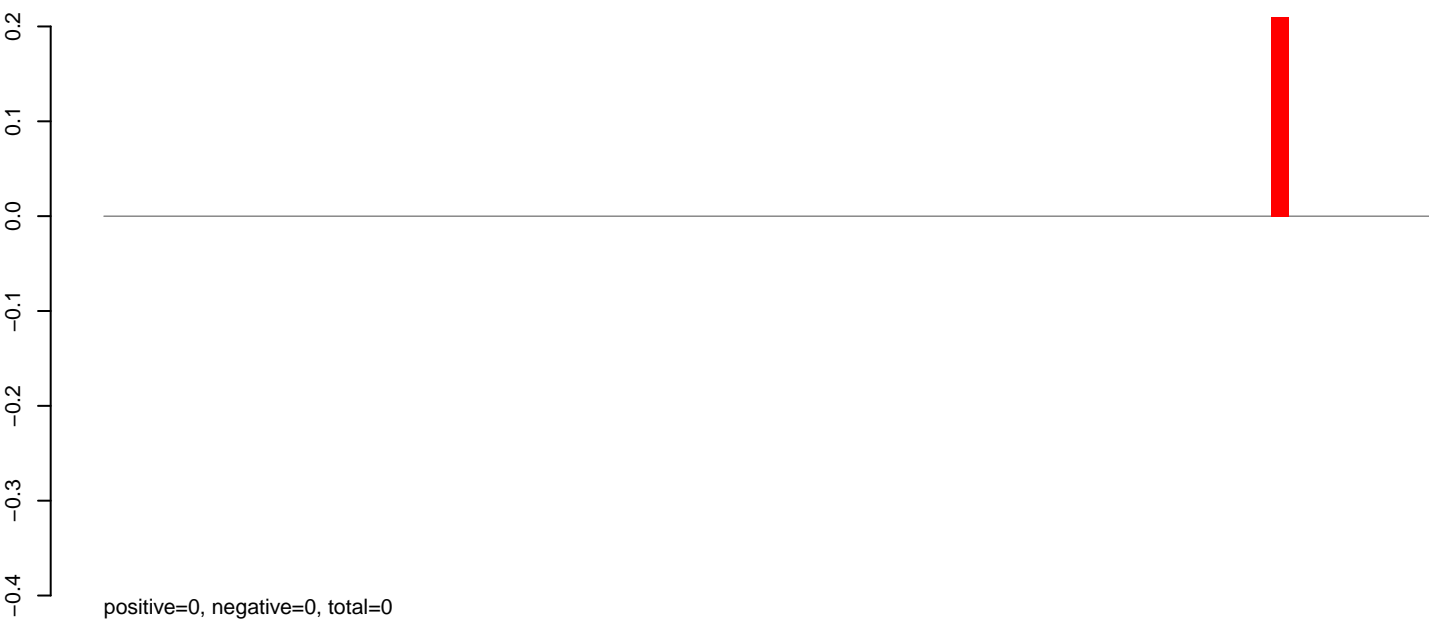
**AeAeg\_Aag2\_DENV4.rep**



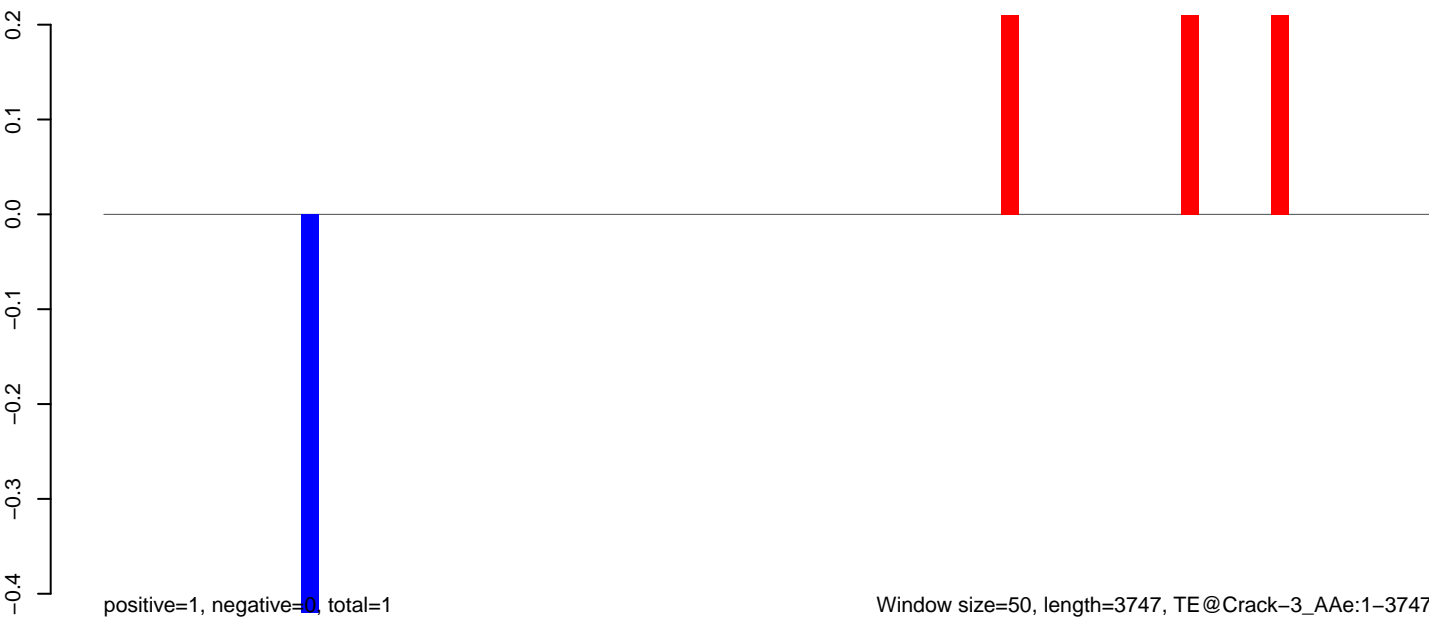
**AeAeg\_Aag2\_DENV4.18\_23.rep**



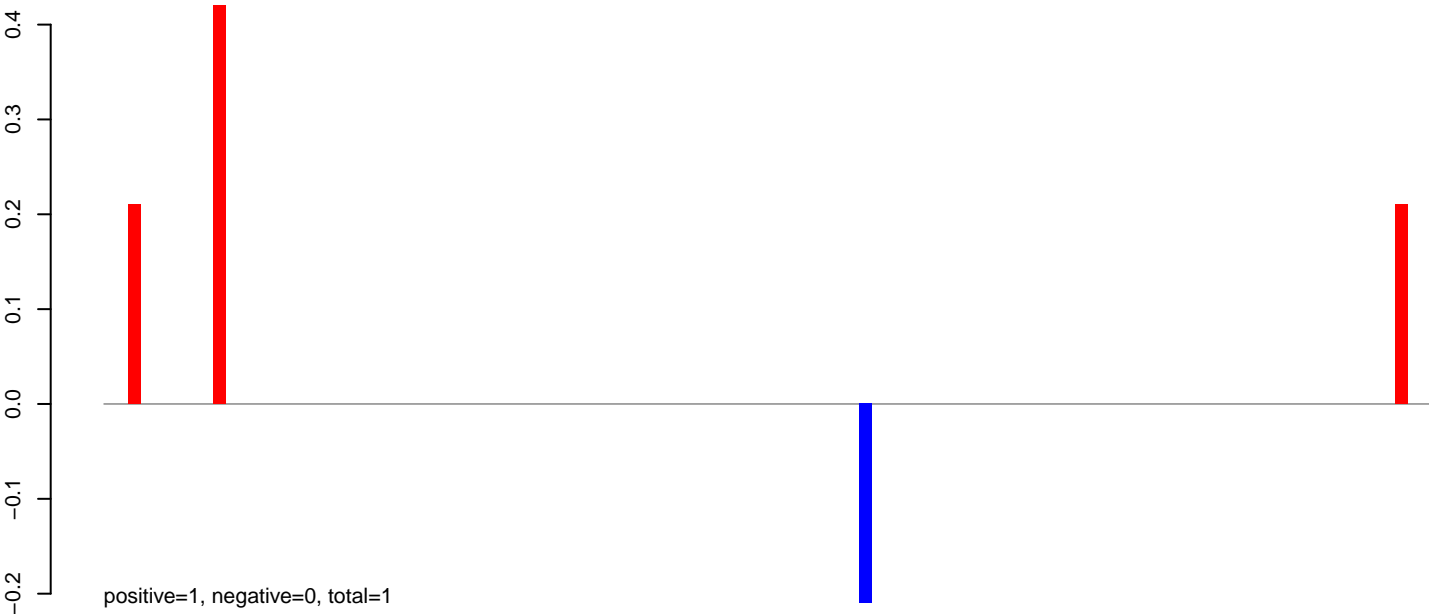
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

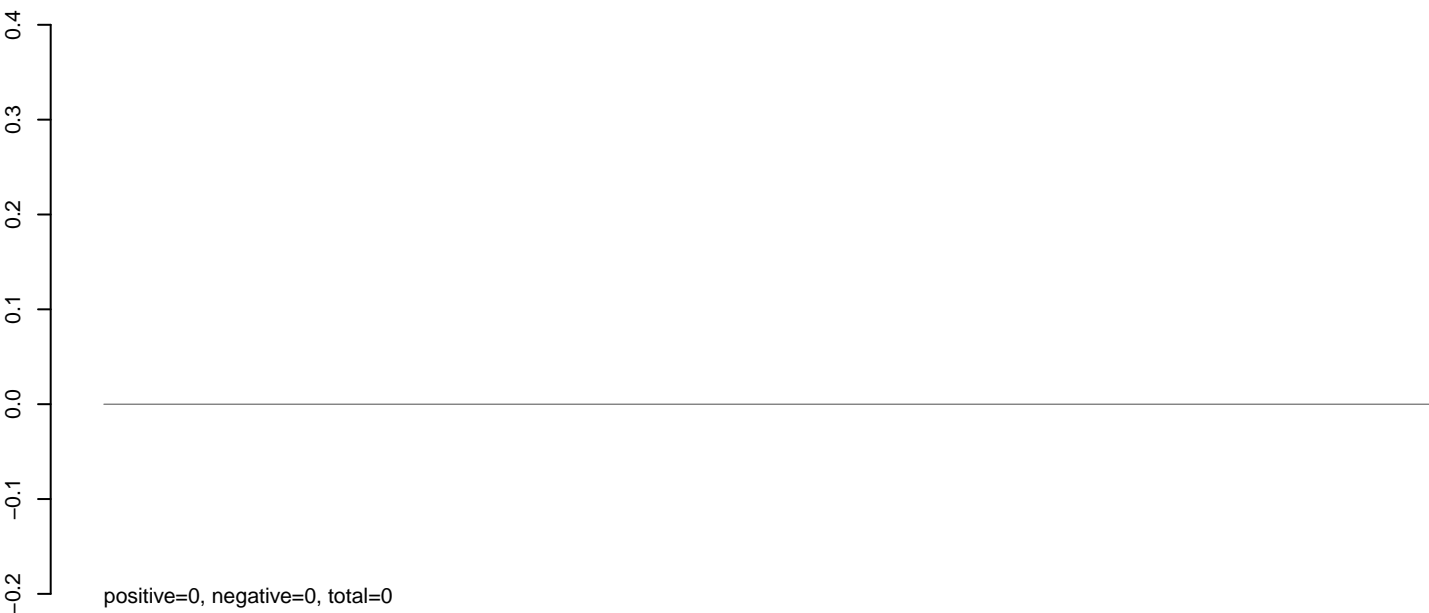


**AeAeg\_Aag2\_DENV4.18\_23.rep**



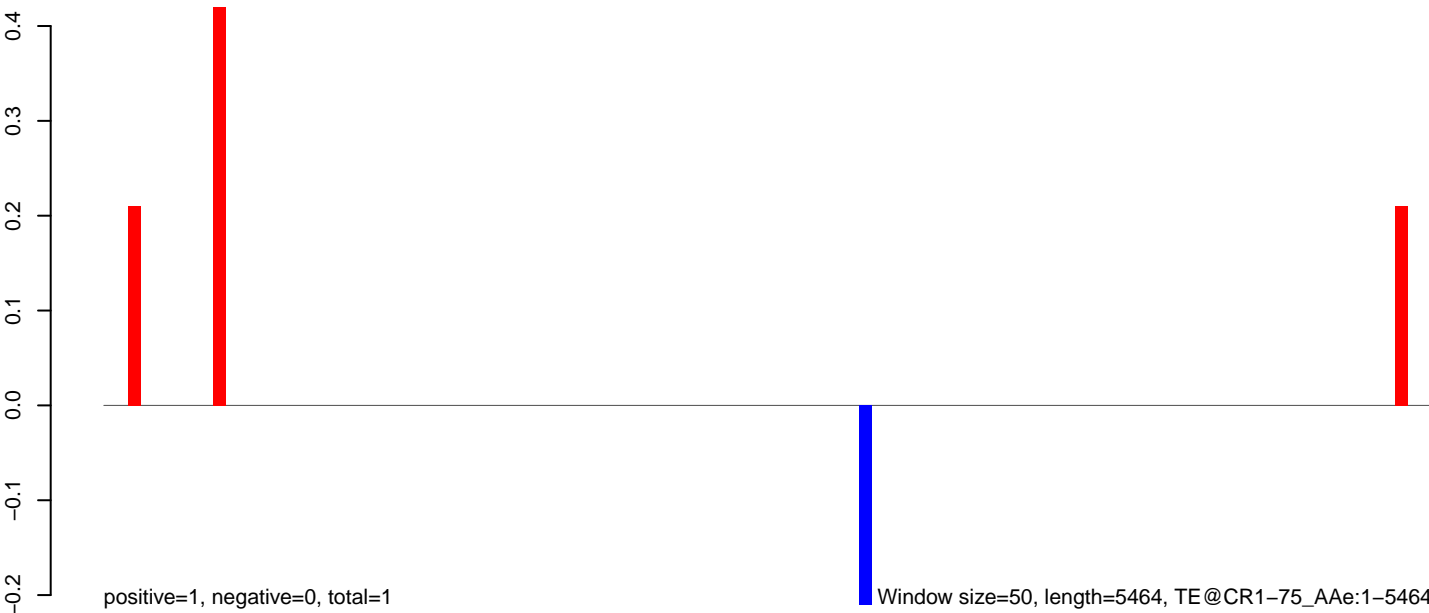
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**



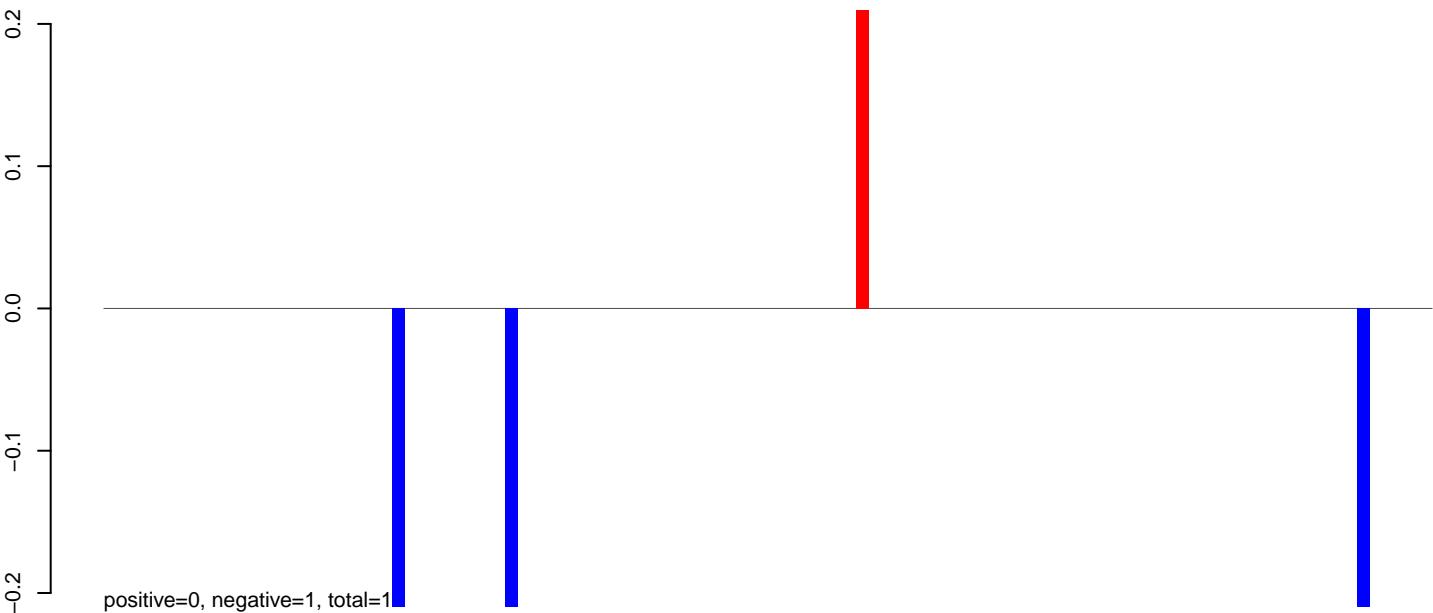
positive=1, negative=0, total=1

Window size=50, length=5464, TE@CR1-75\_AAe:1-5464

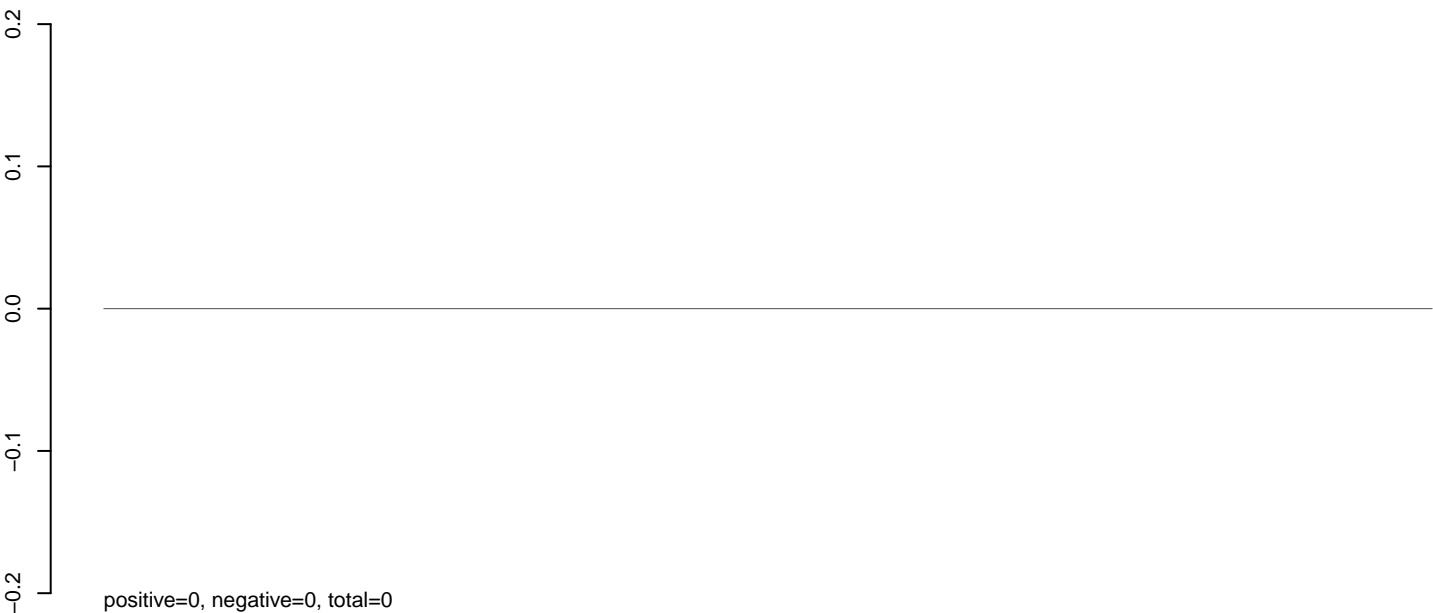
0 1000 2000 3000 4000 5000



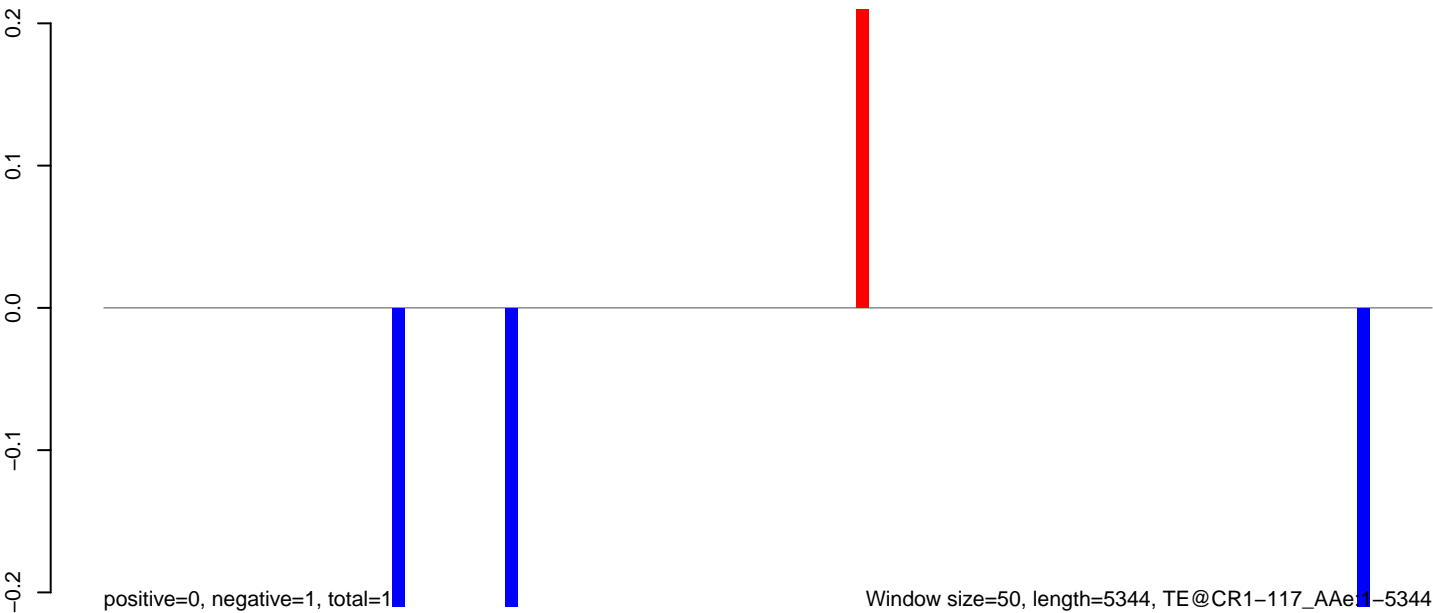
**AeAeg\_Aag2\_DENV4.18\_23.rep**



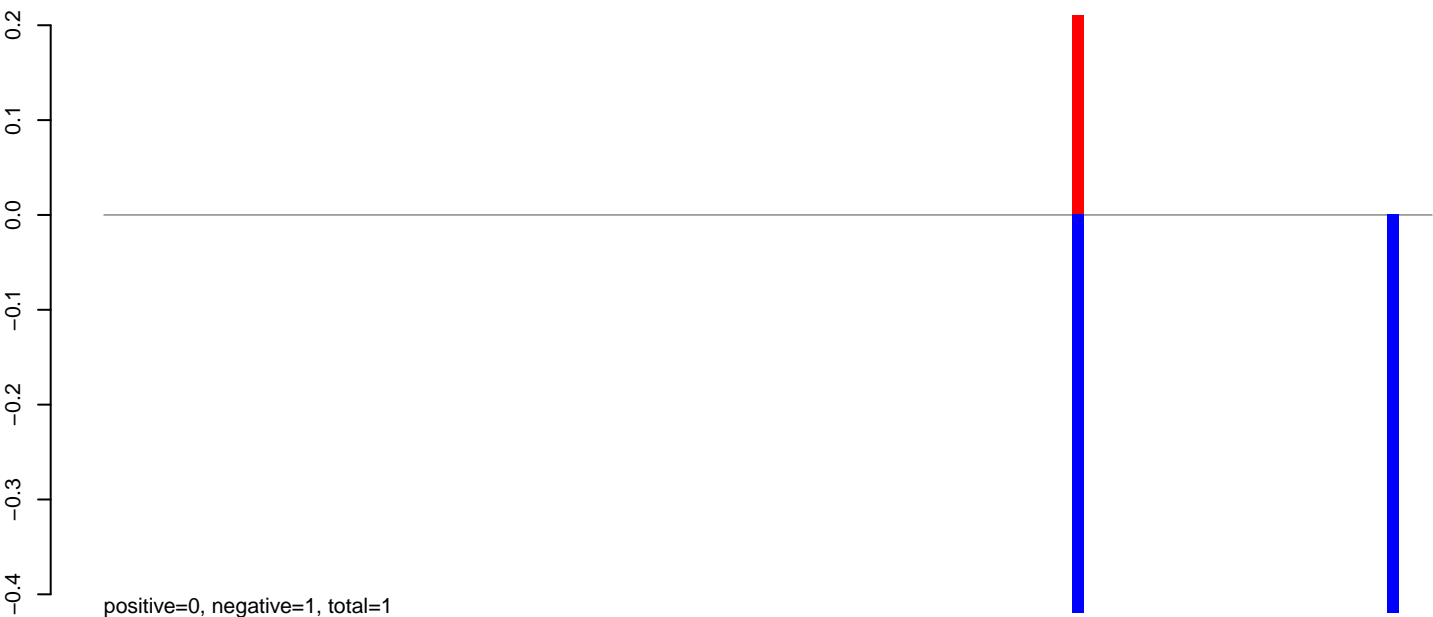
**AeAeg\_Aag2\_DENV4.24\_35.rep**



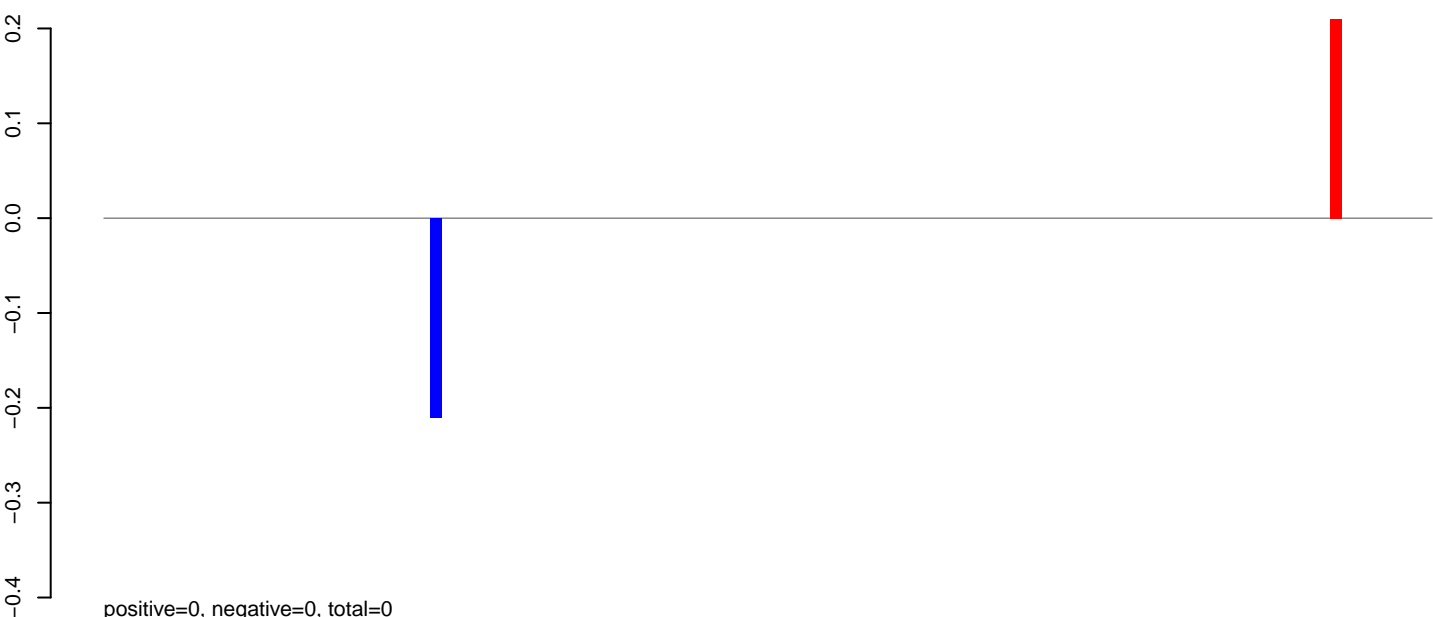
**AeAeg\_Aag2\_DENV4.rep**



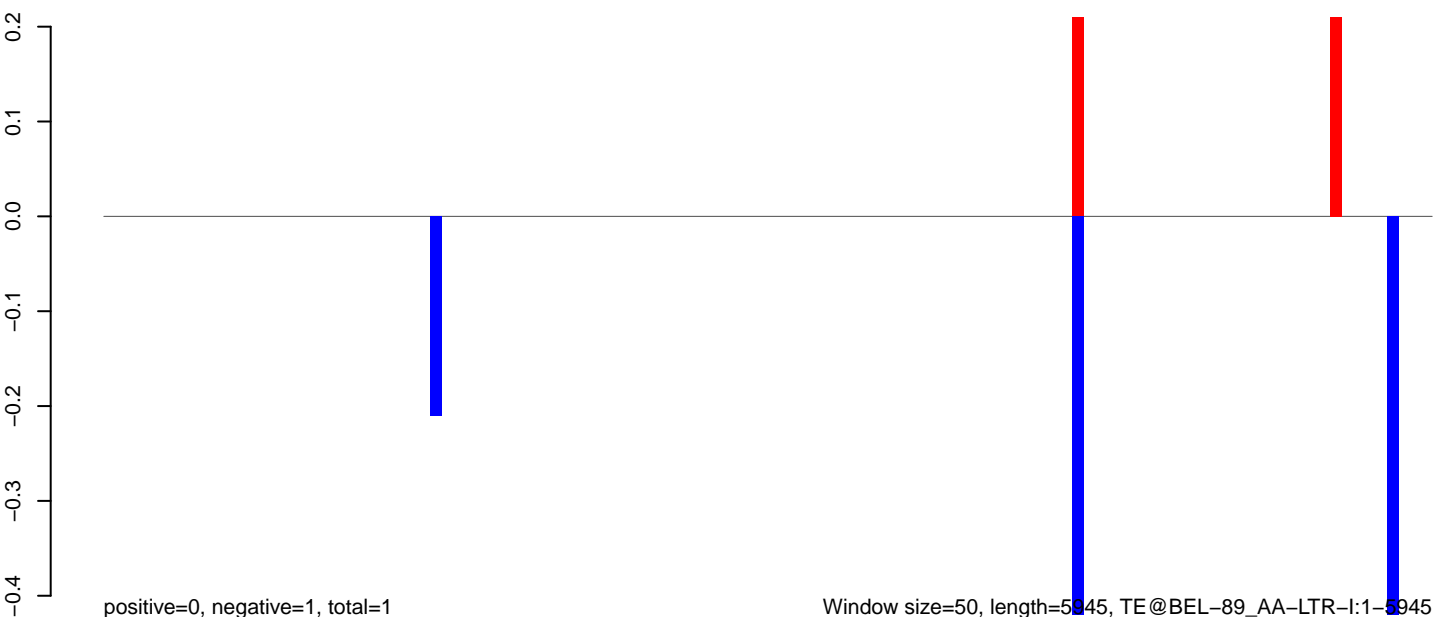
**AeAeg\_Aag2\_DENV4.18\_23.rep**



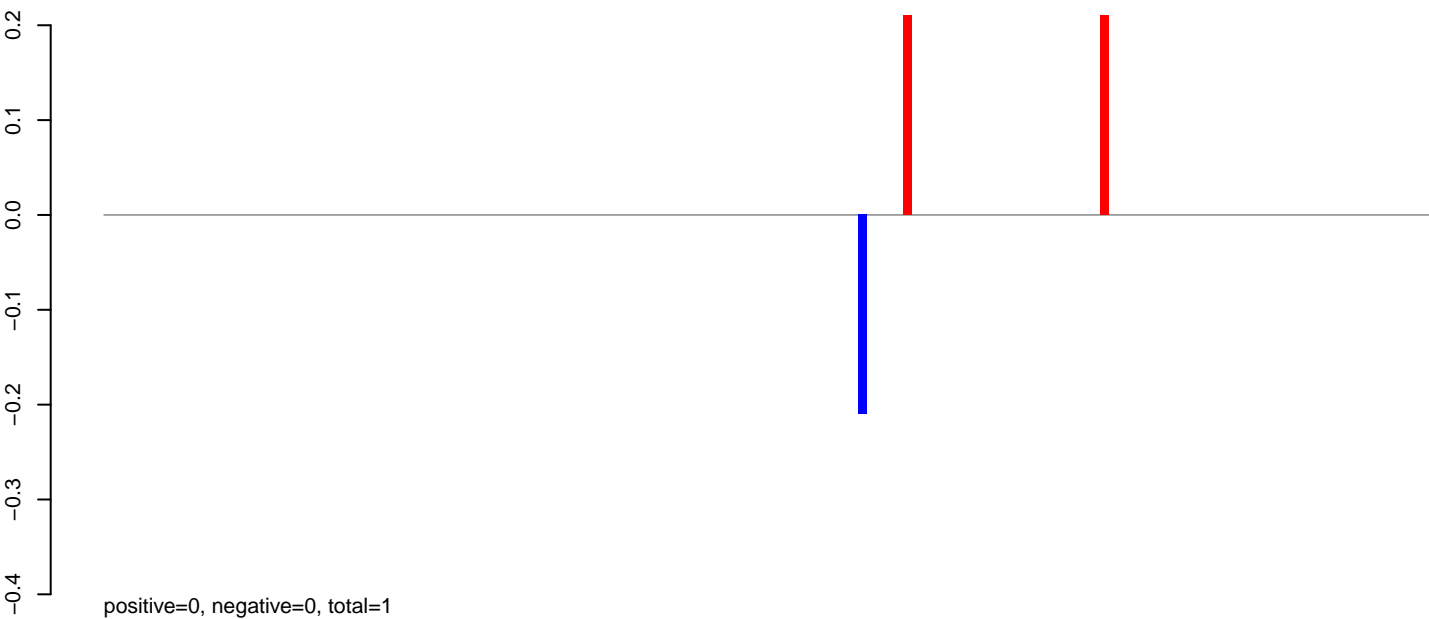
**AeAeg\_Aag2\_DENV4.24\_35.rep**



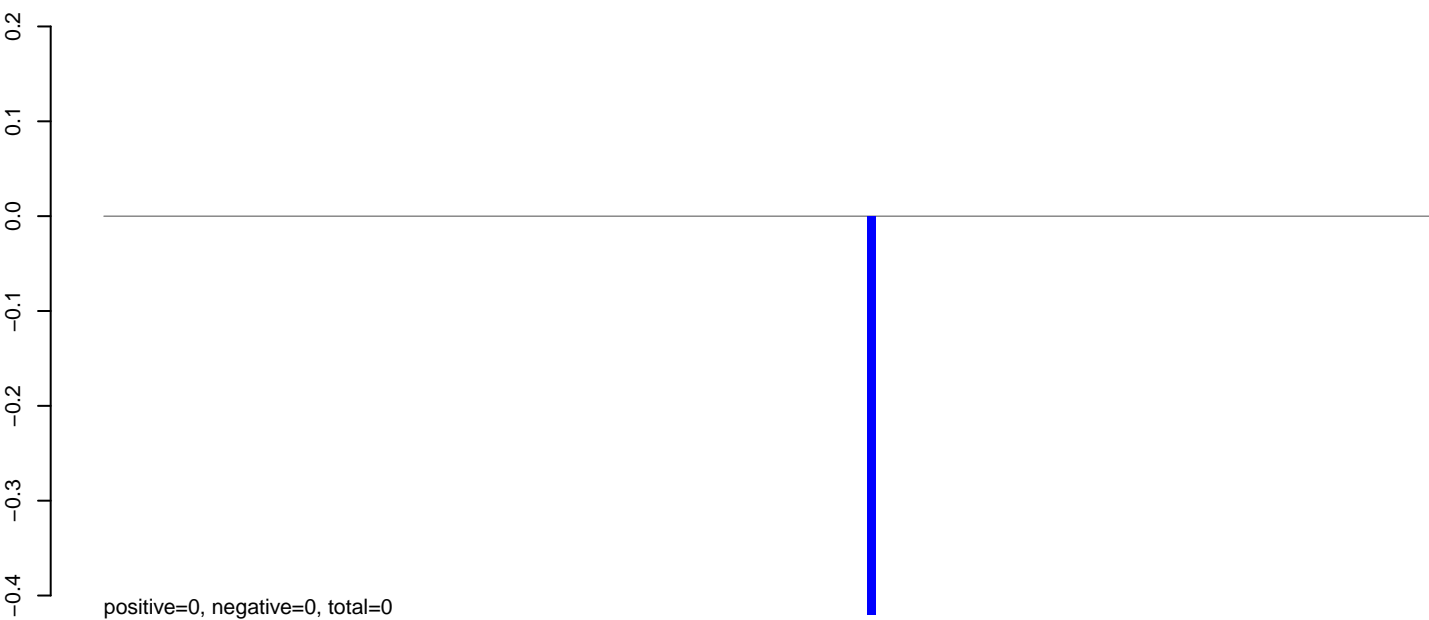
**AeAeg\_Aag2\_DENV4.rep**



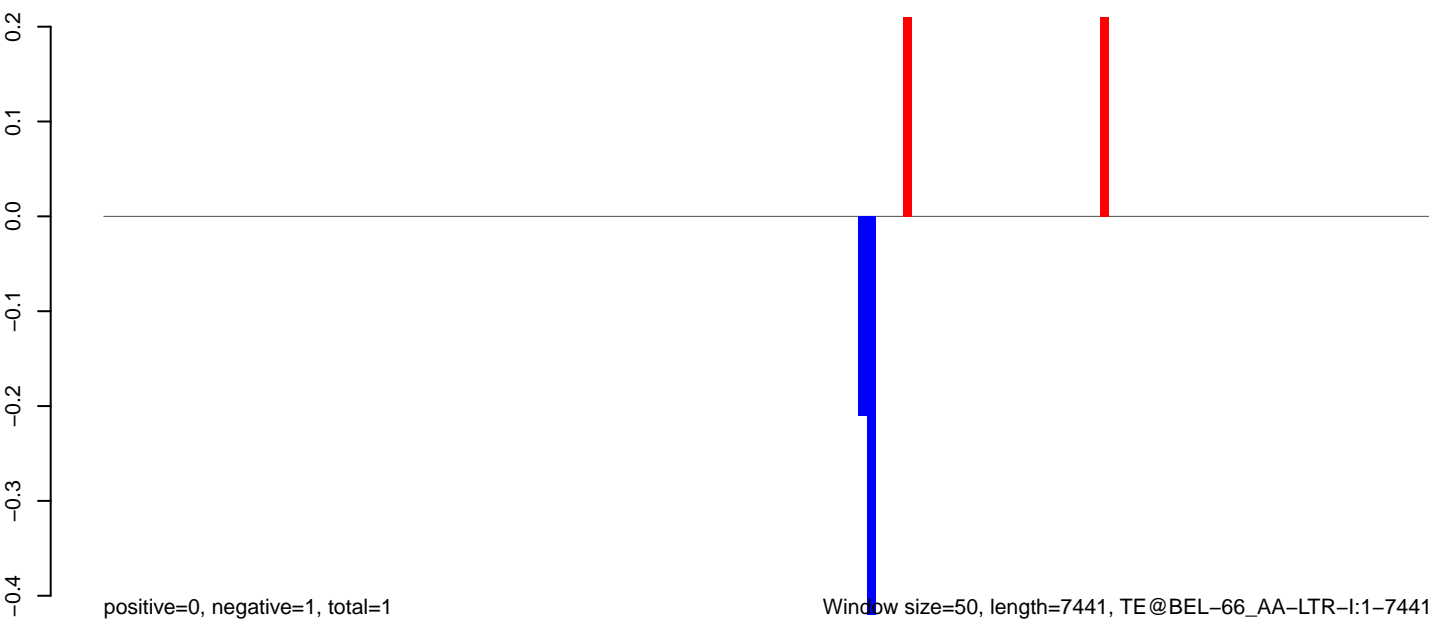
**AeAeg\_Aag2\_DENV4.18\_23.rep**



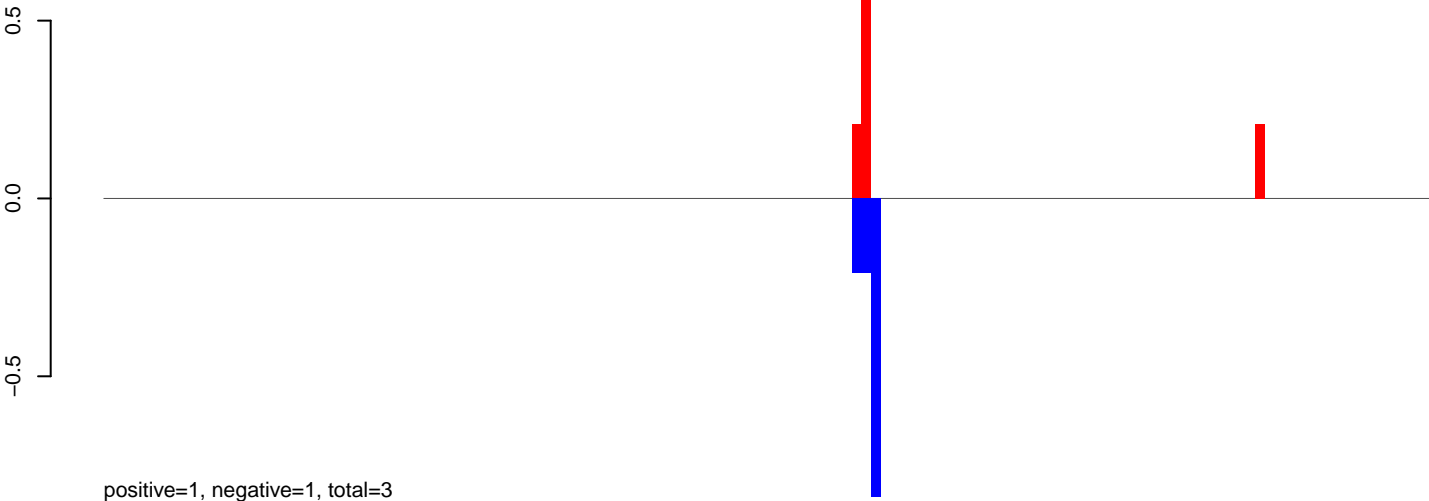
**AeAeg\_Aag2\_DENV4.24\_35.rep**



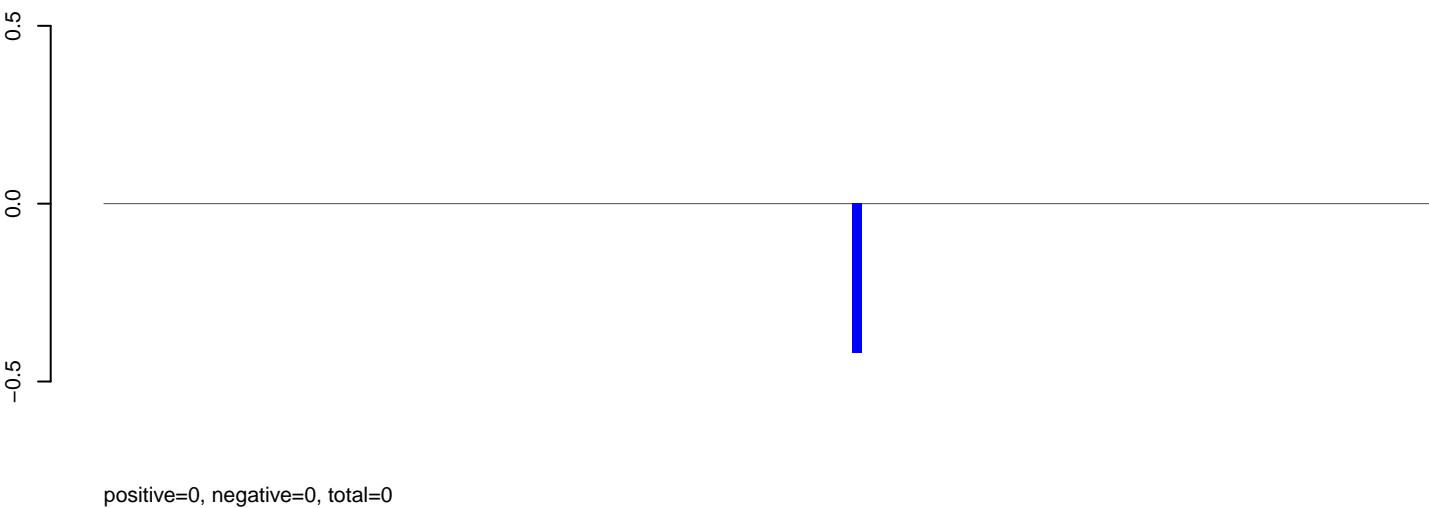
**AeAeg\_Aag2\_DENV4.rep**



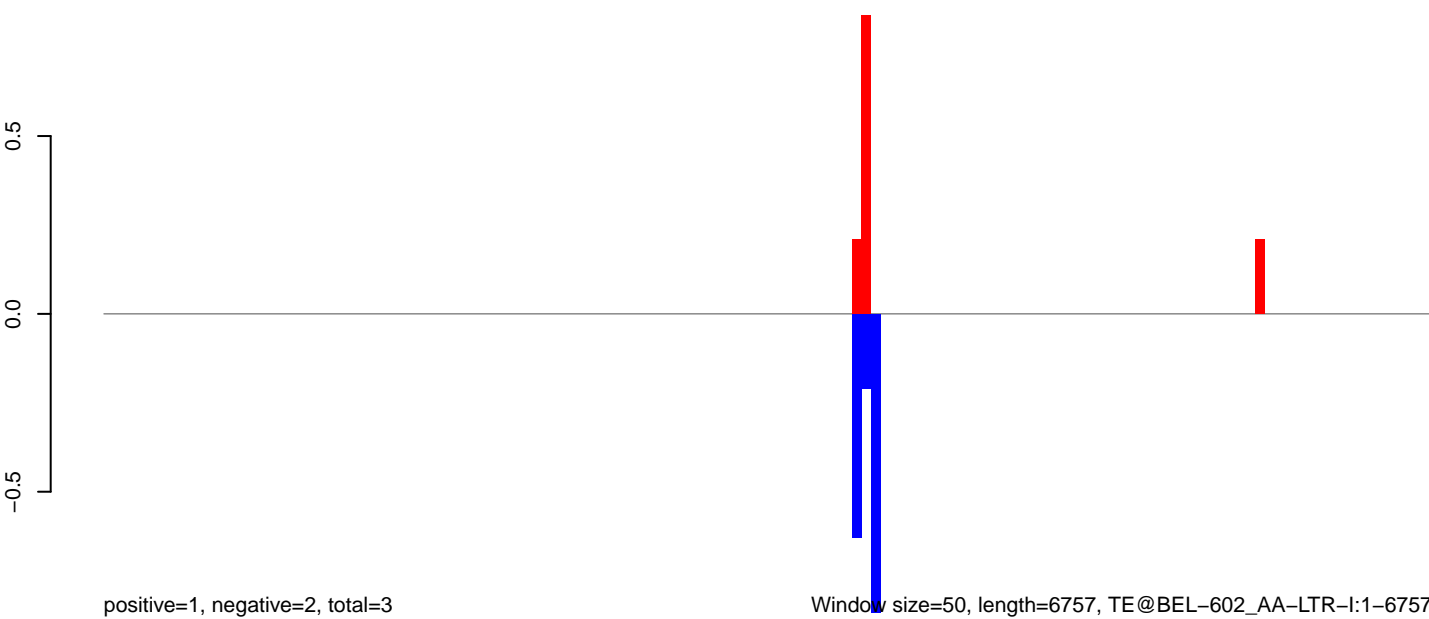
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

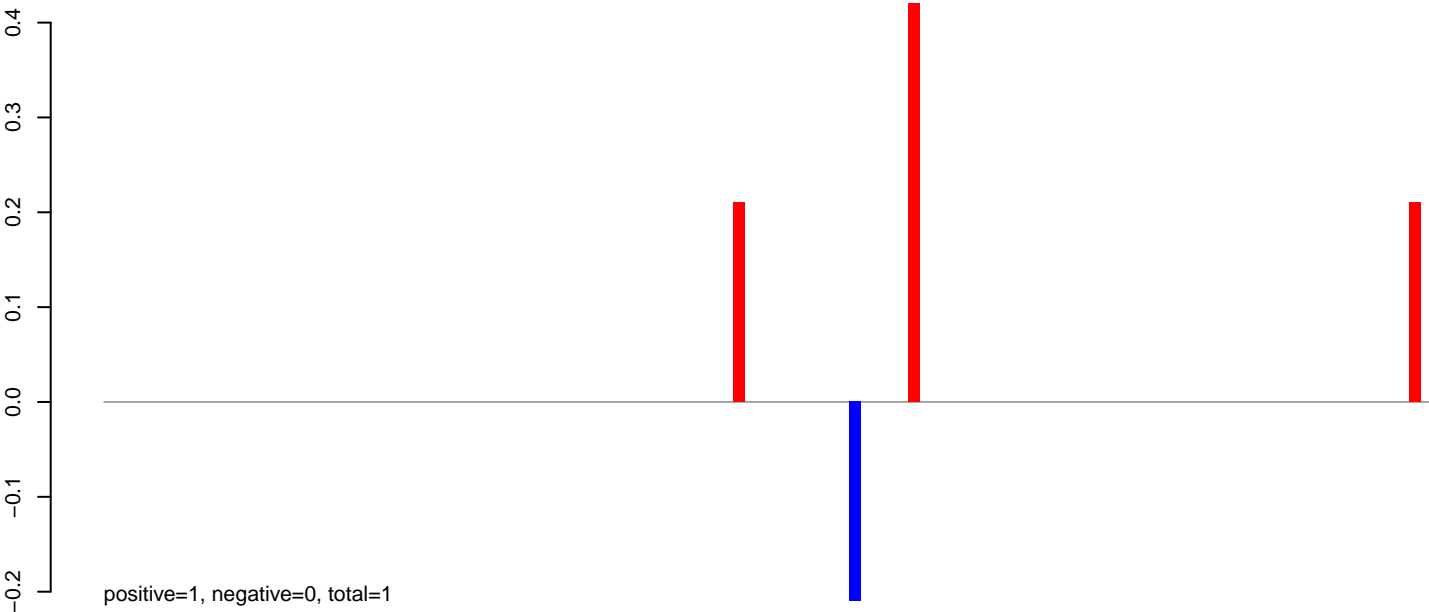


**AeAeg\_Aag2\_DENV4.rep**

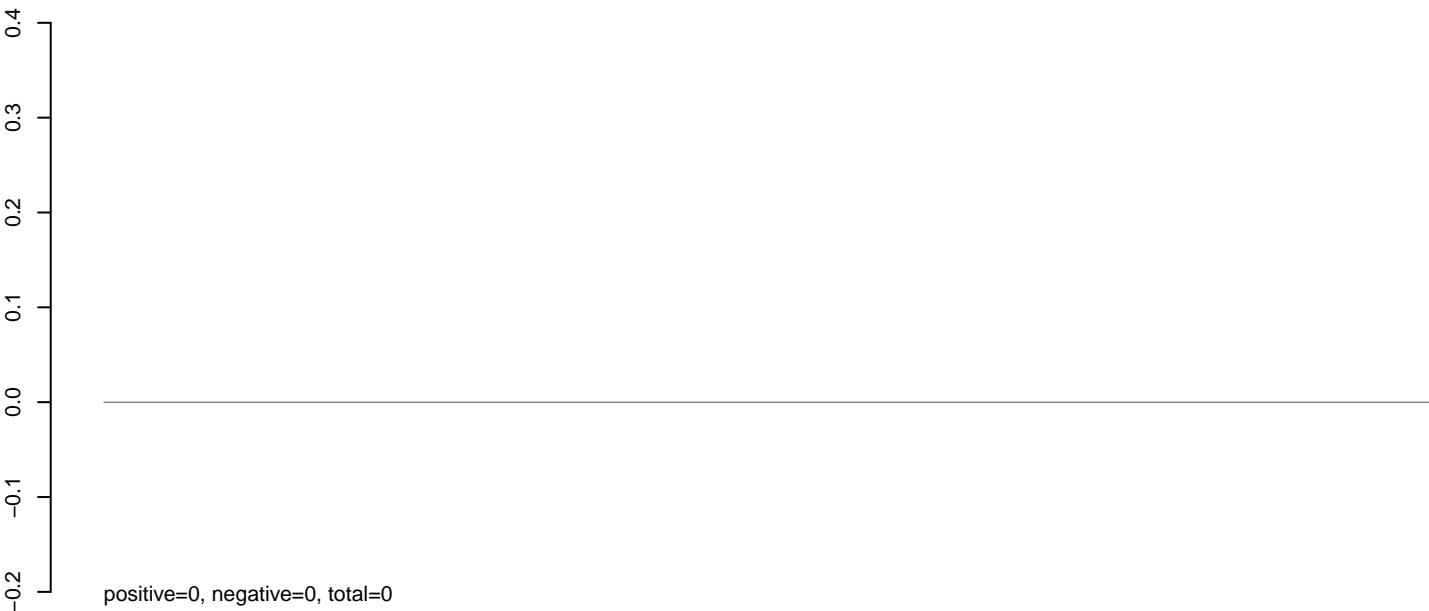


0 1000 2000 3000 4000 5000 6000 7000

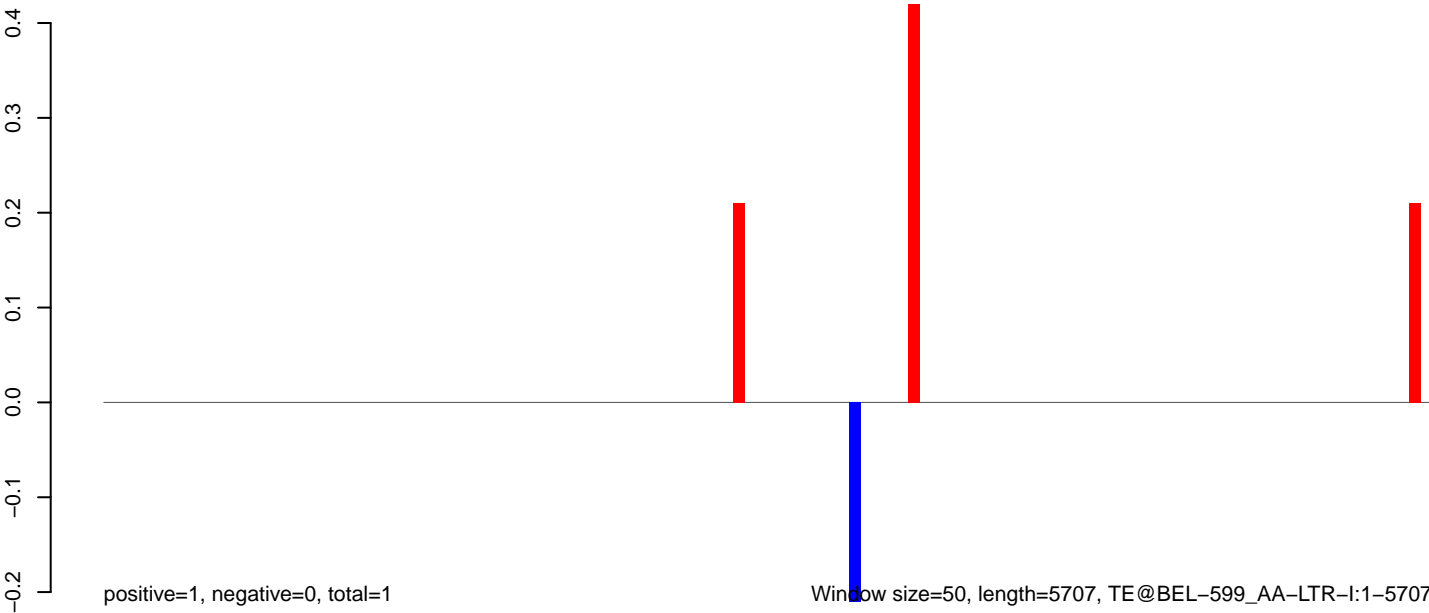
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



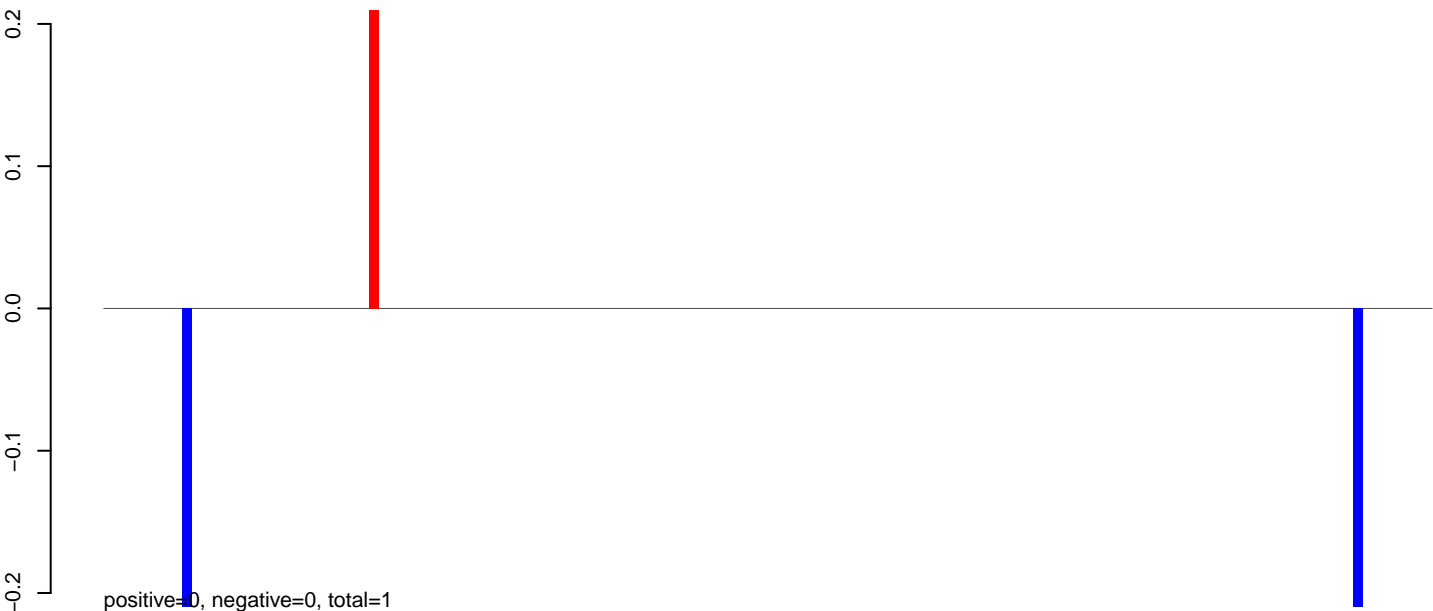
**AeAeg\_Aag2\_DENV4.rep**



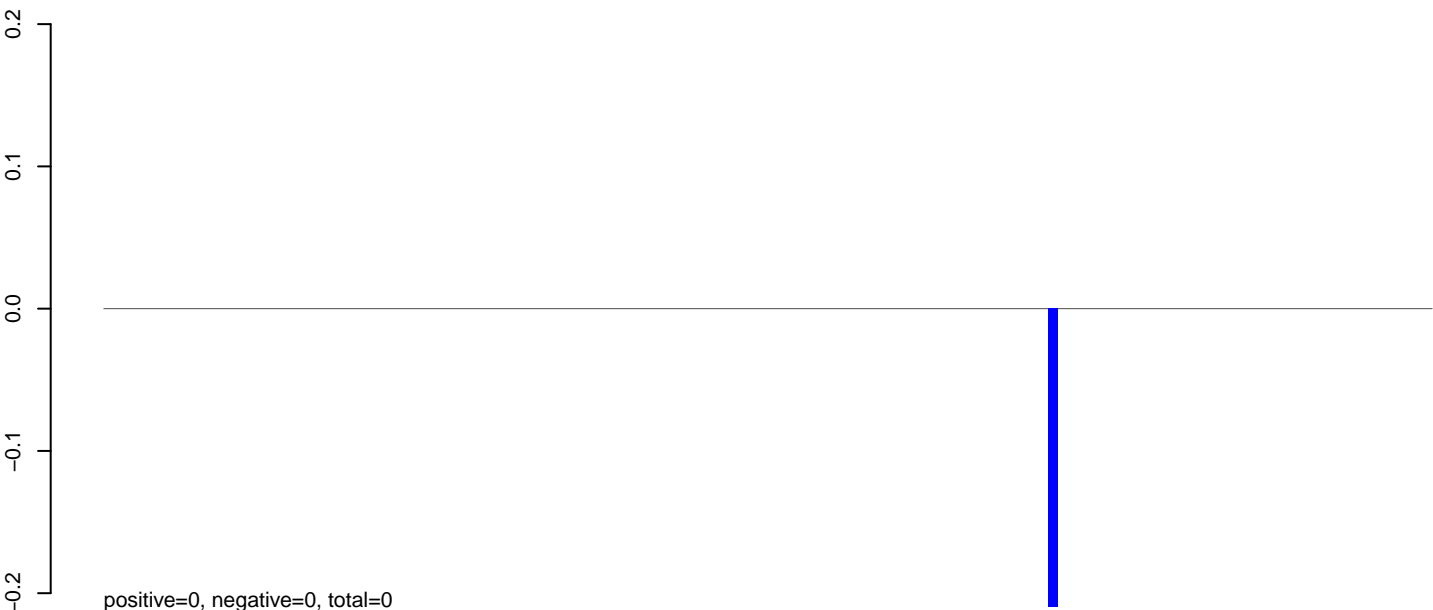
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0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



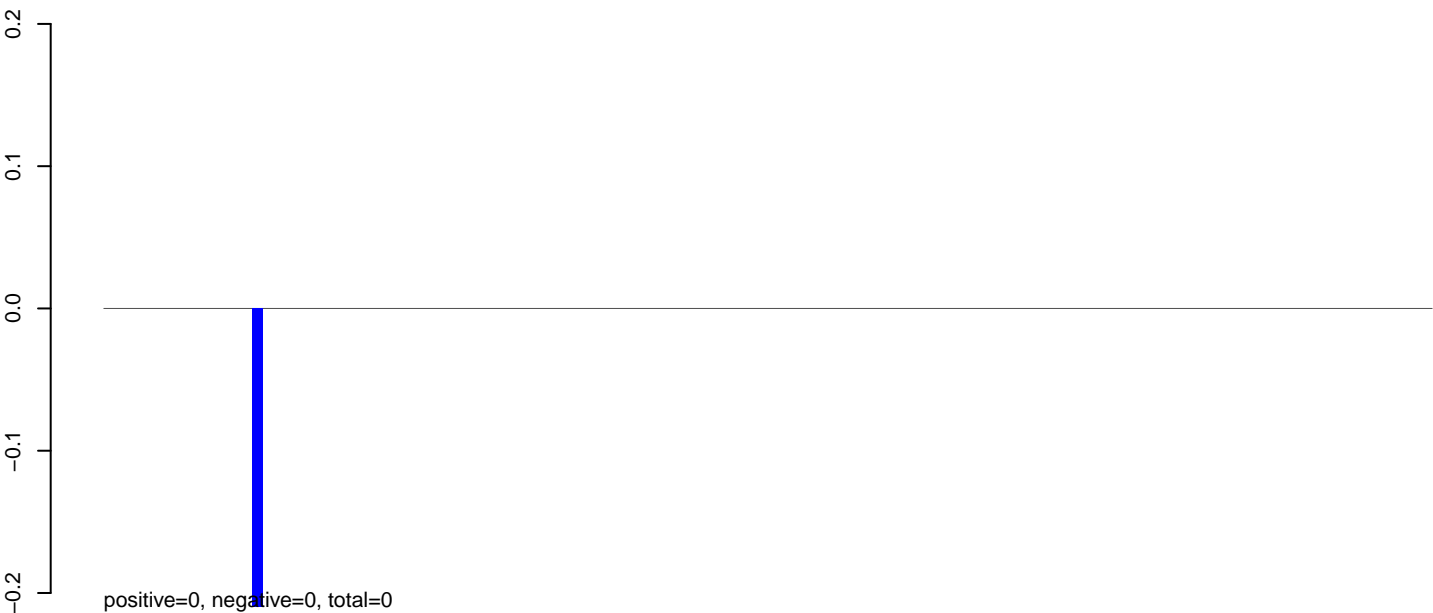
**AeAeg\_Aag2\_DENV4.rep**



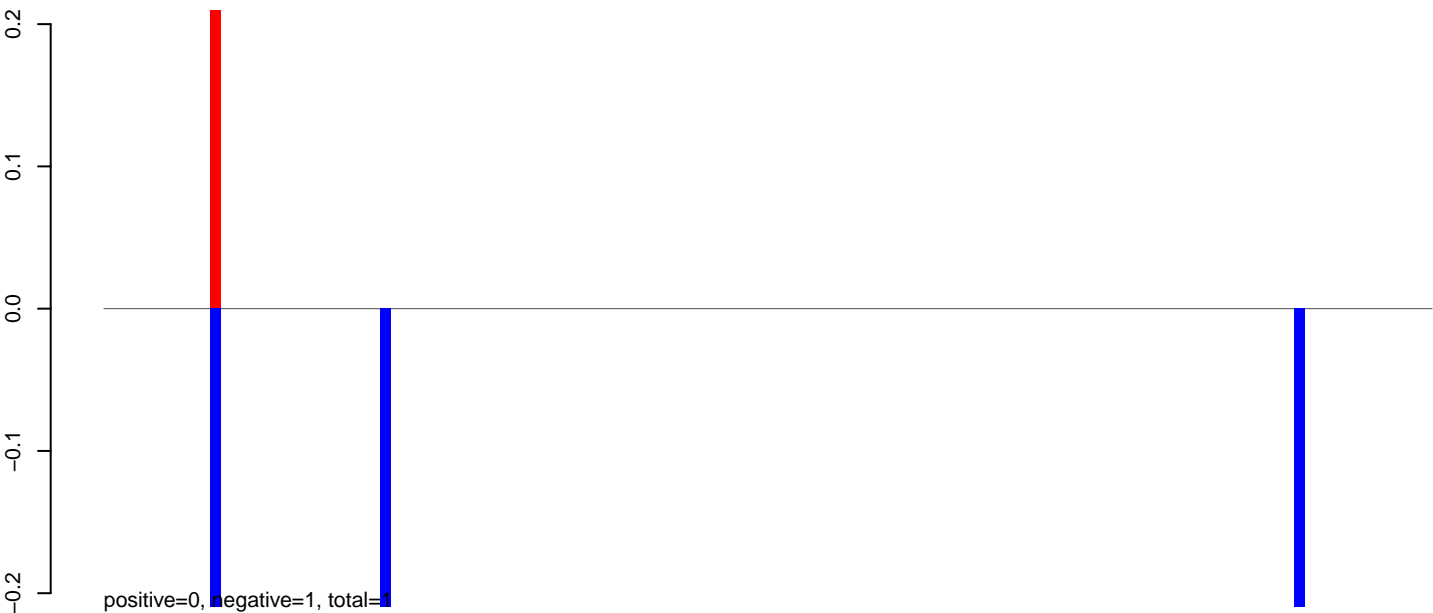
Window size=50, length=6788, TE@BEL-257\_AA-LTR-11-6788

0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

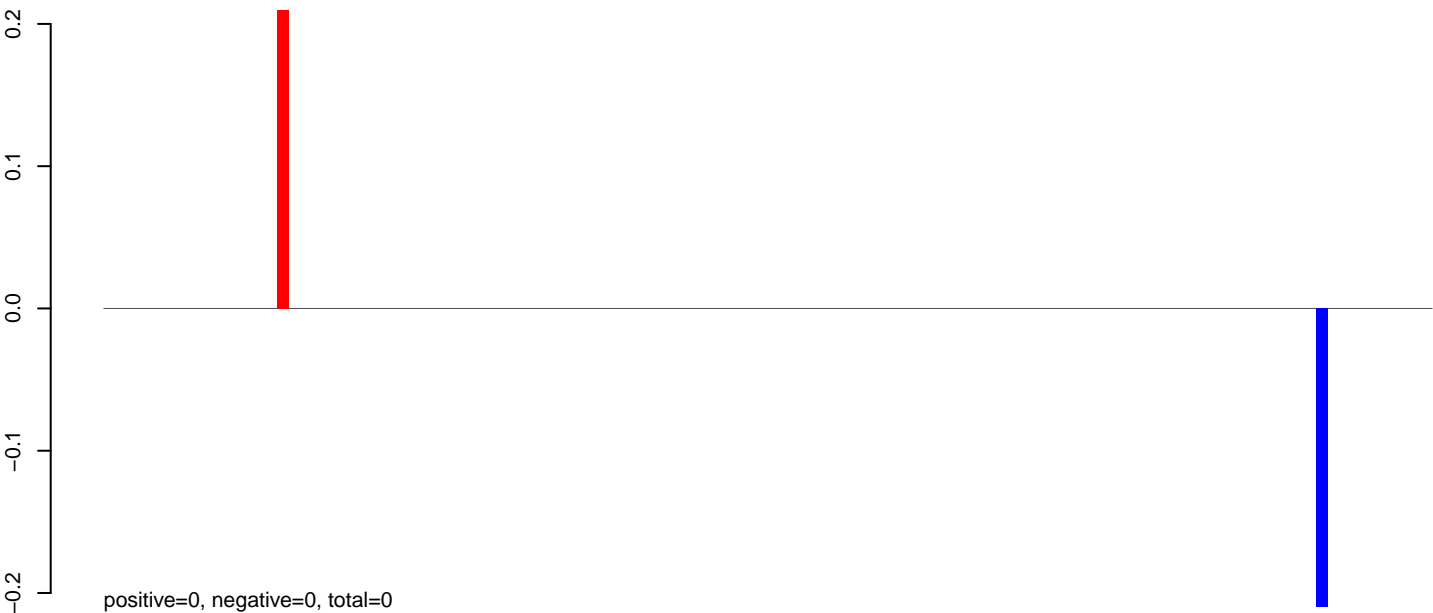


AeAeg\_Aag2\_DENV4.rep

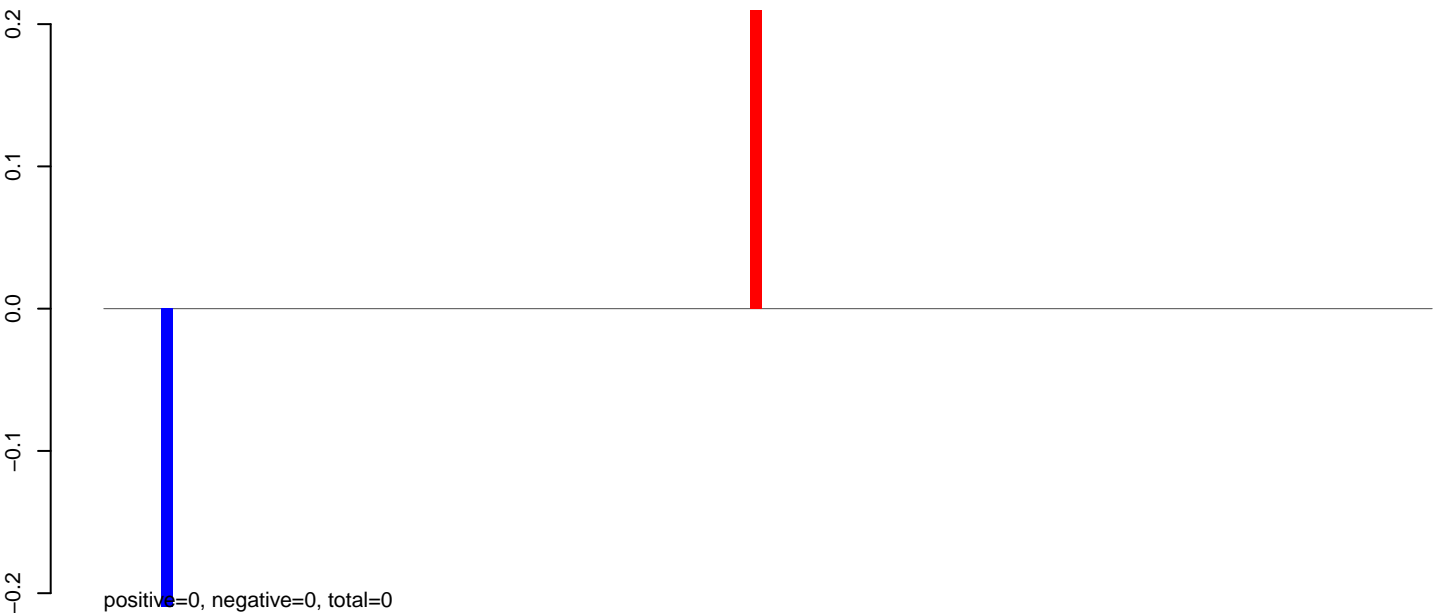


0 1000 2000 3000 4000 5000 6000

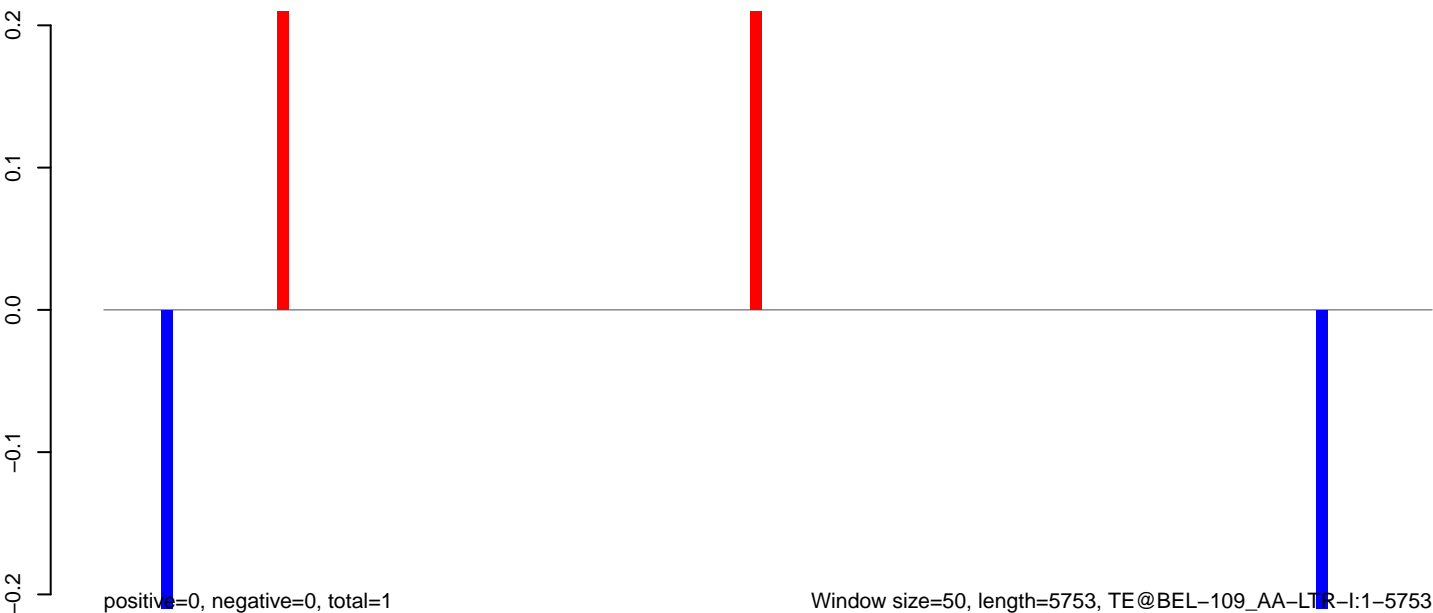
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



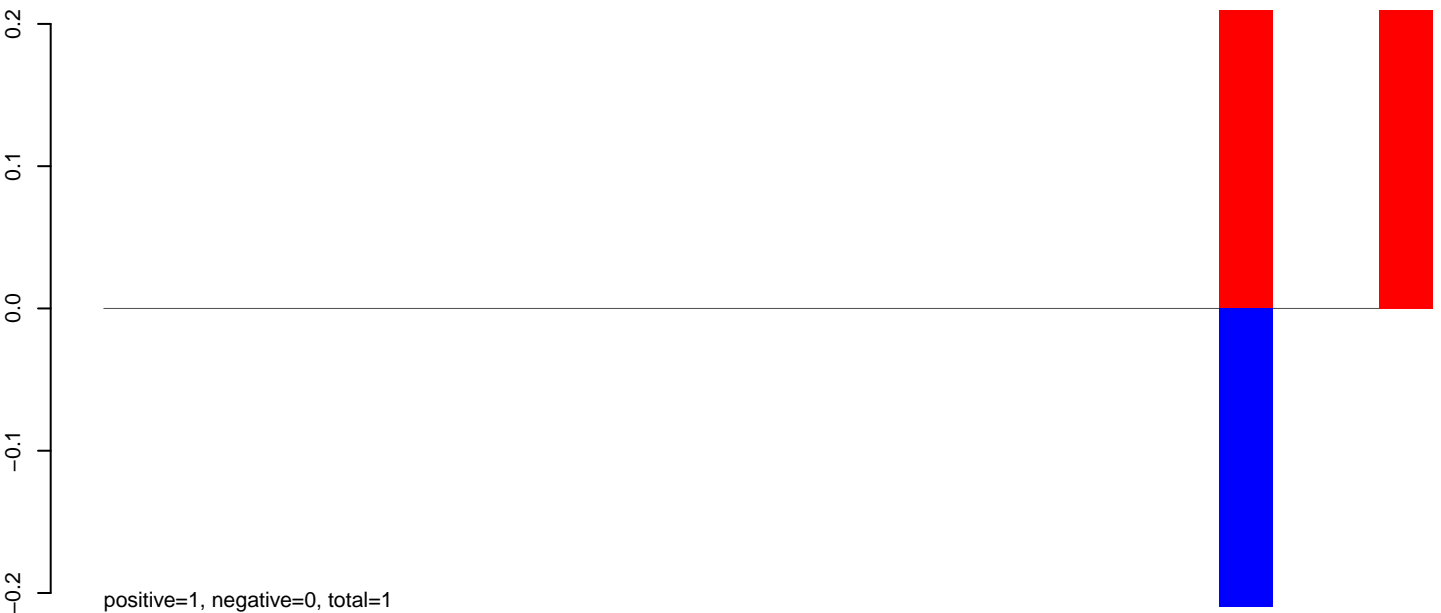
**AeAeg\_Aag2\_DENV4.rep**



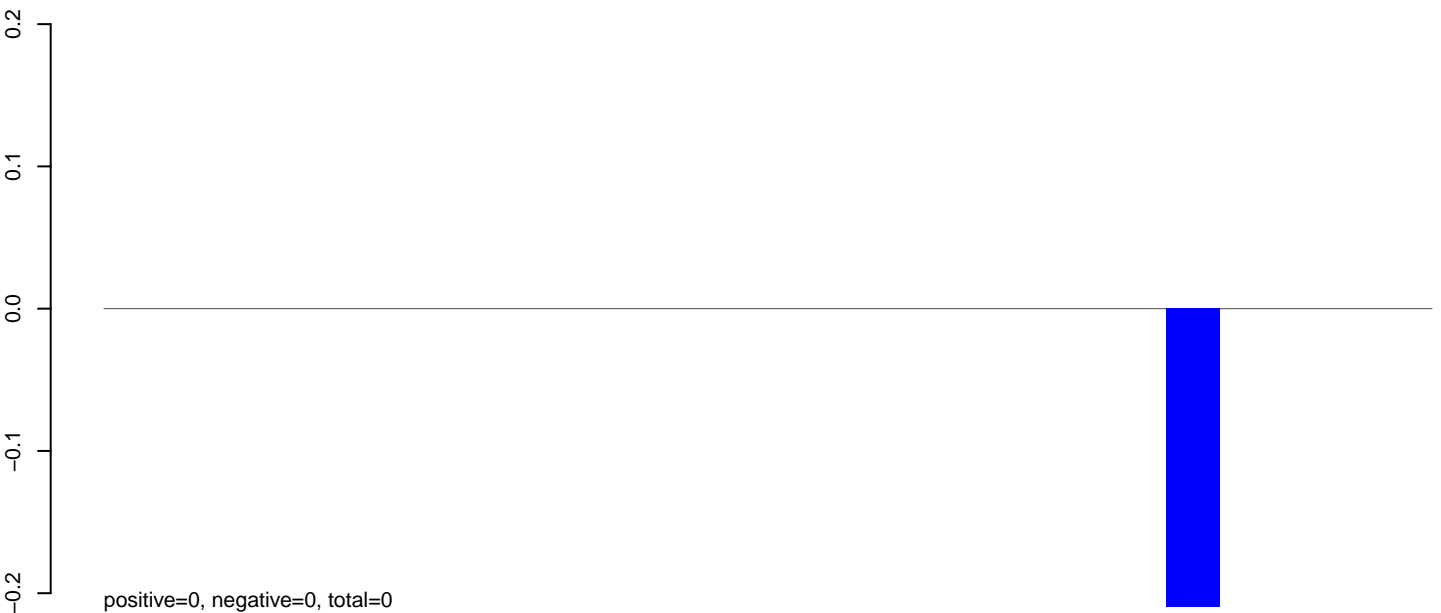
0 1000 2000 3000 4000 5000 6000



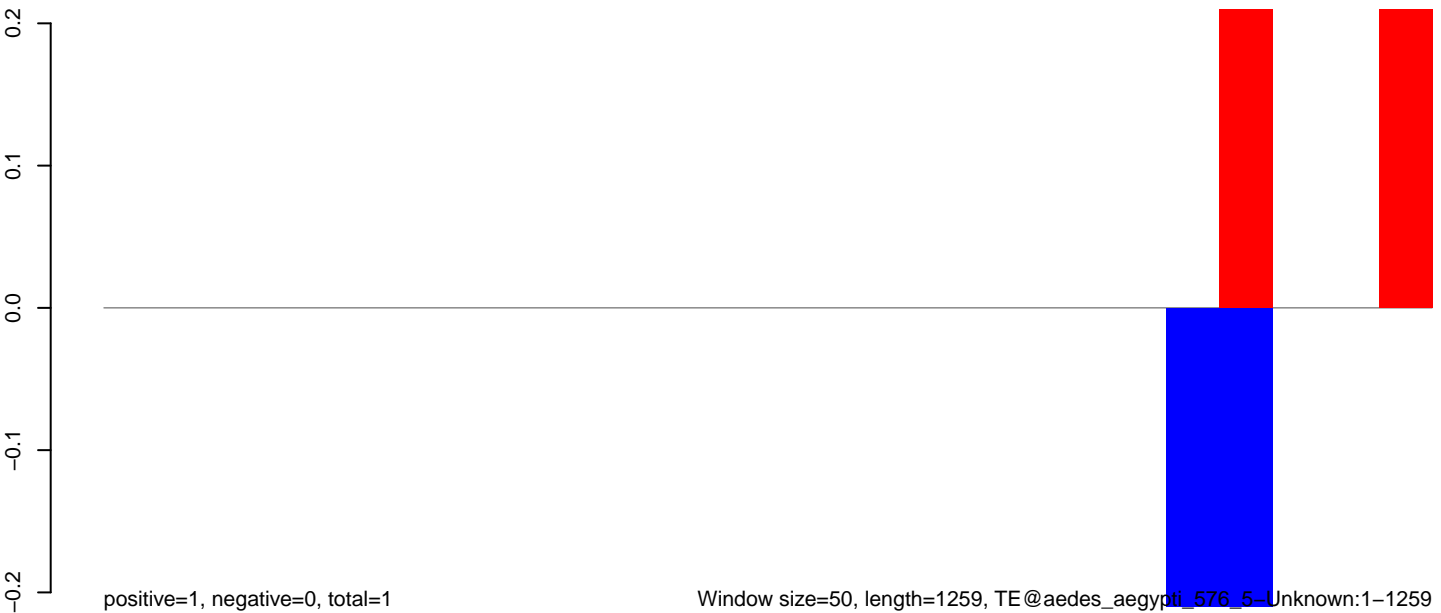
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



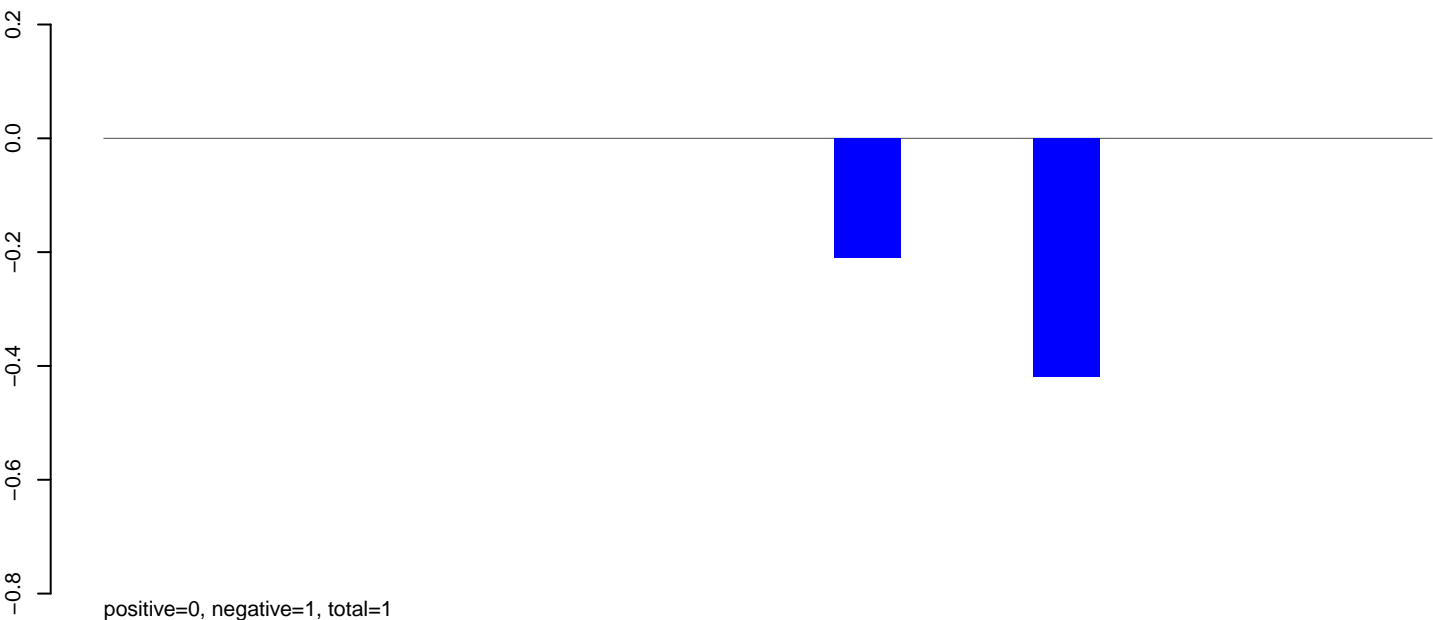
**AeAeg\_Aag2\_DENV4.rep**



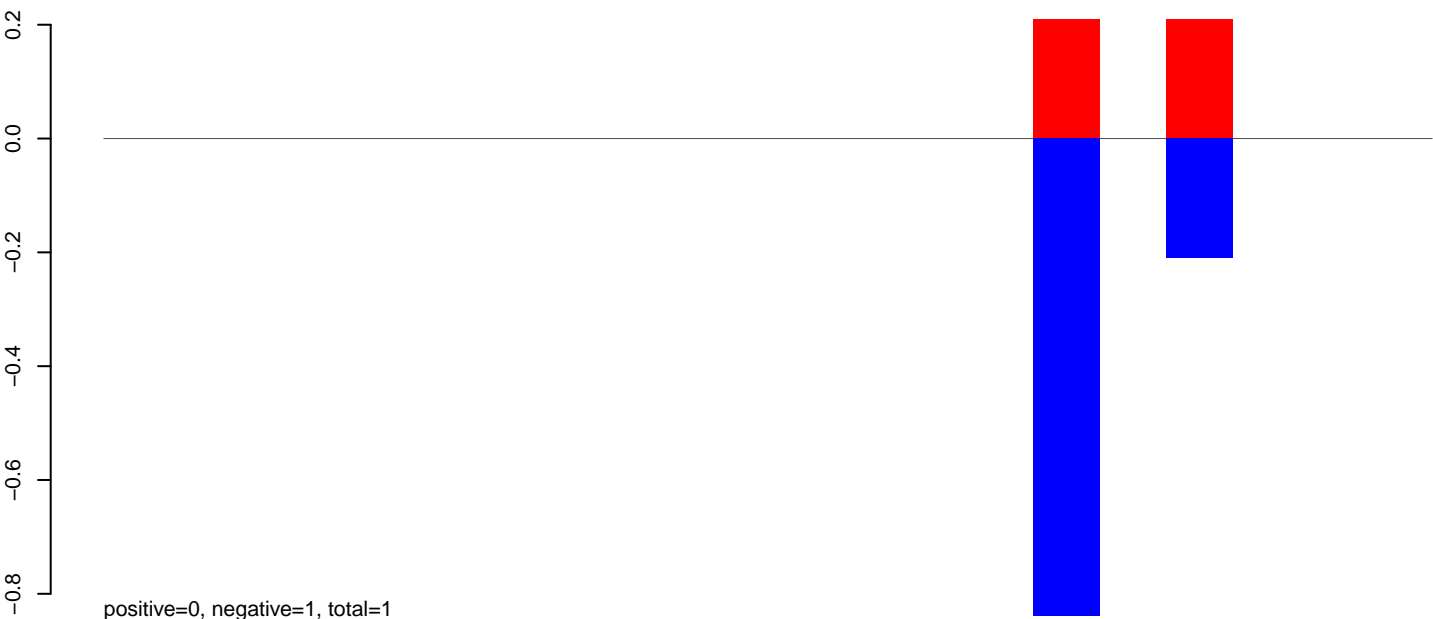
Window size=50, length=1259, TE@aedes\_aegypti\_576\_5-Unknown:1-1259

200 400 600 800 1000 1200

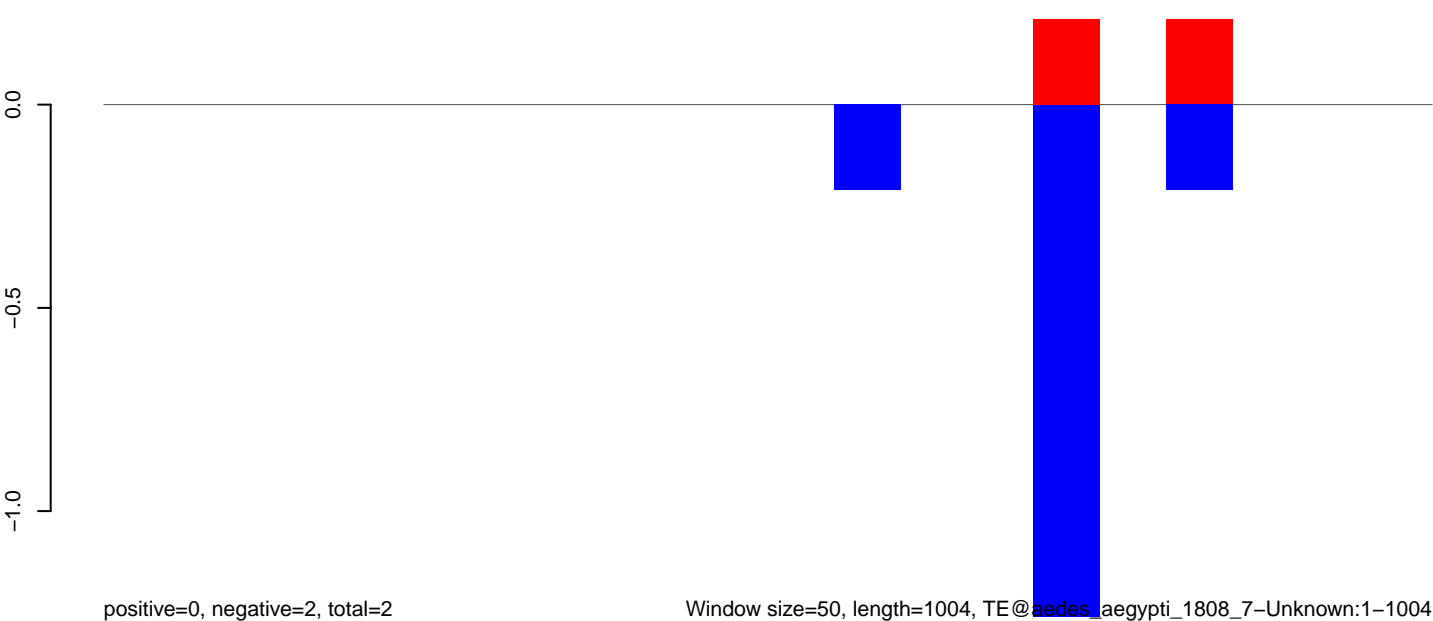
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



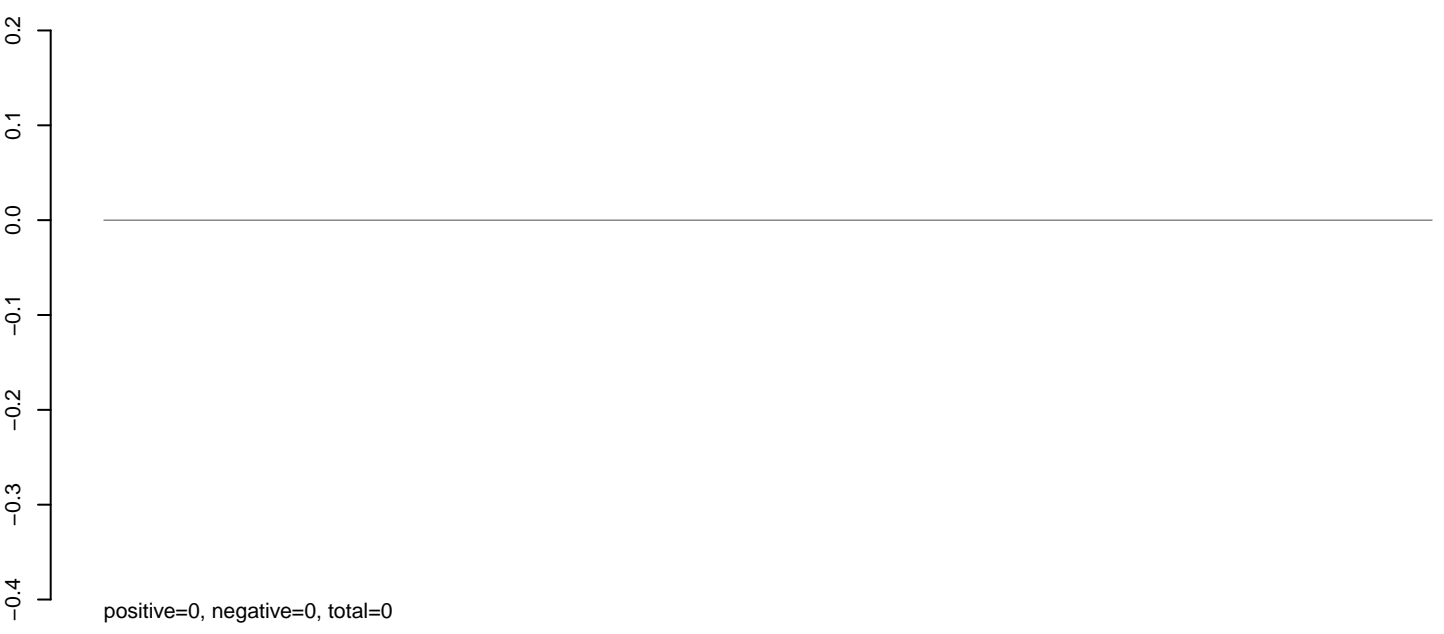
**AeAeg\_Aag2\_DENV4.rep**



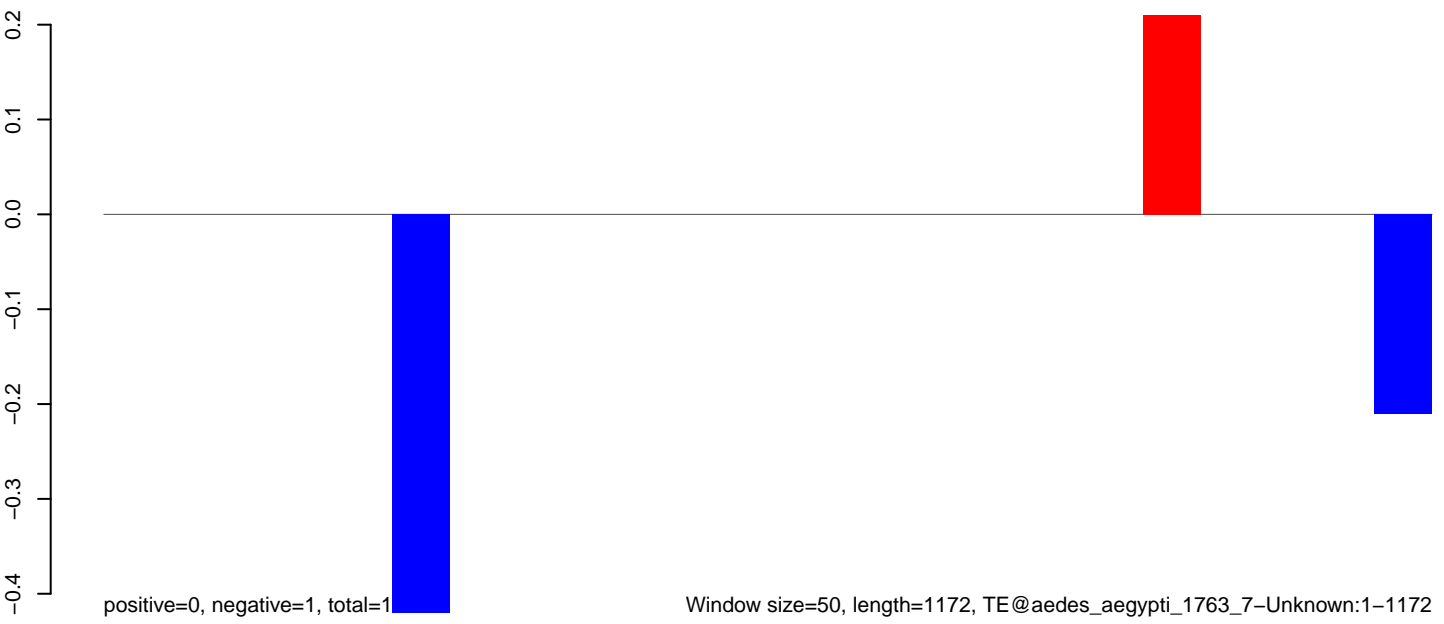
**AeAeg\_Aag2\_DENV4.18\_23.rep**



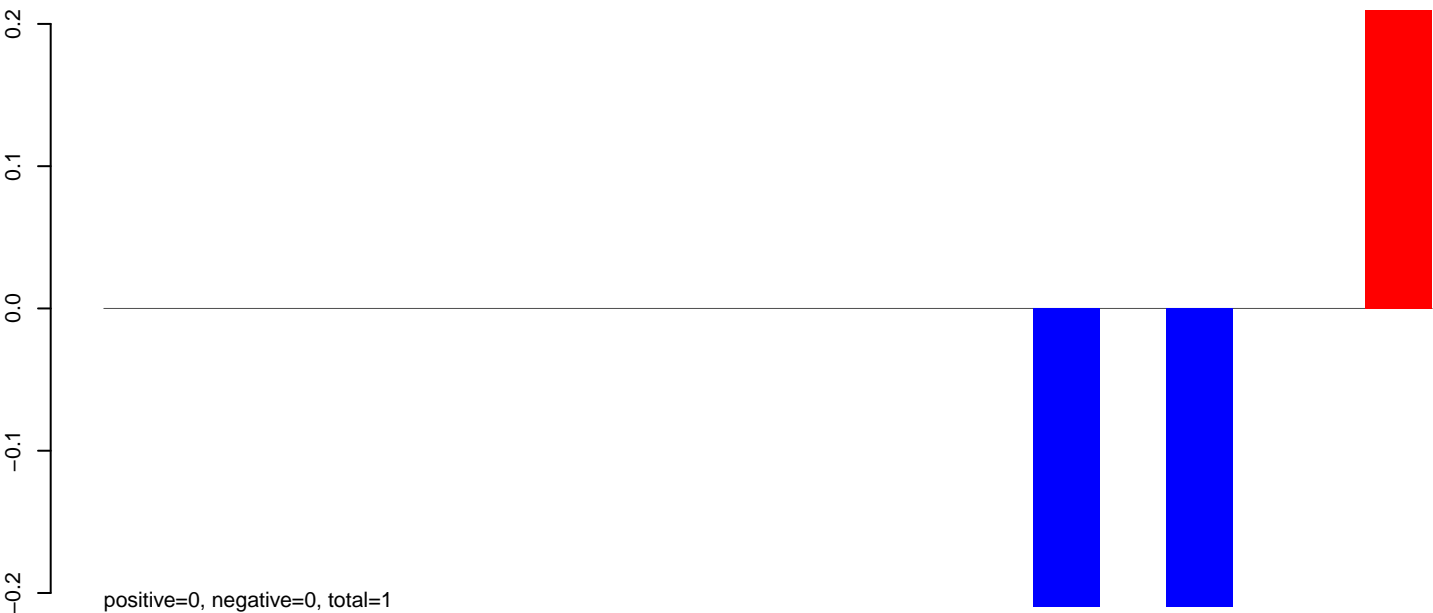
**AeAeg\_Aag2\_DENV4.24\_35.rep**



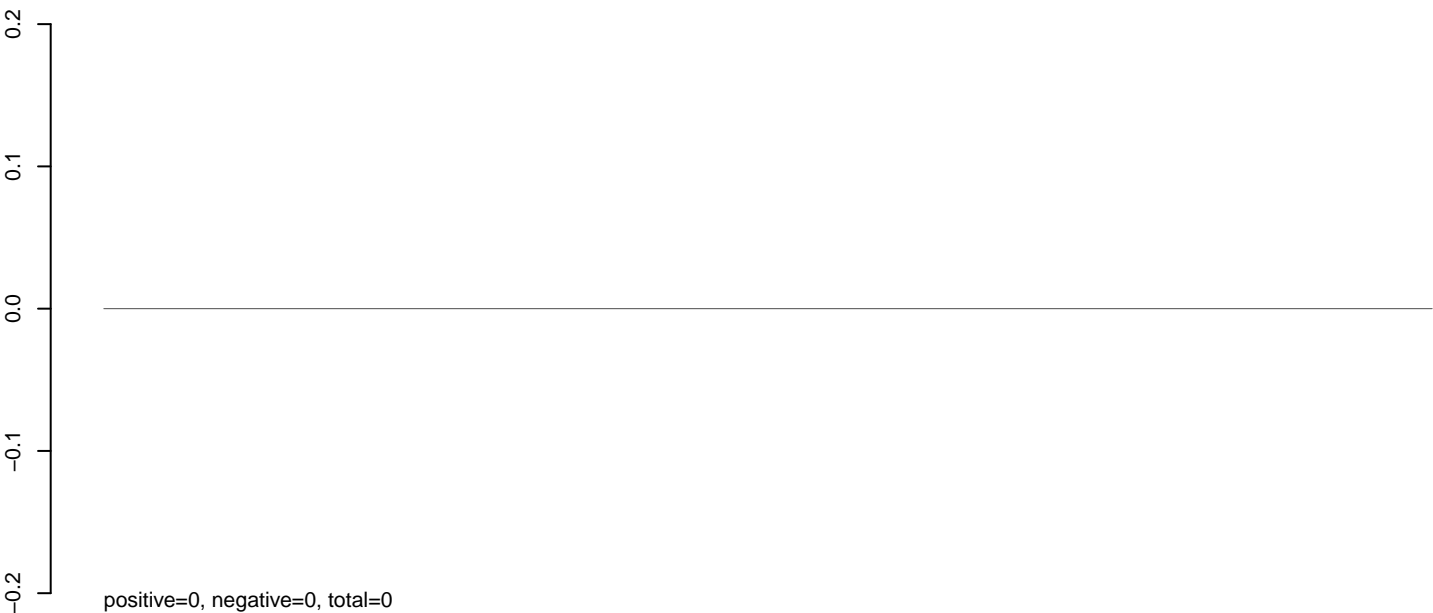
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



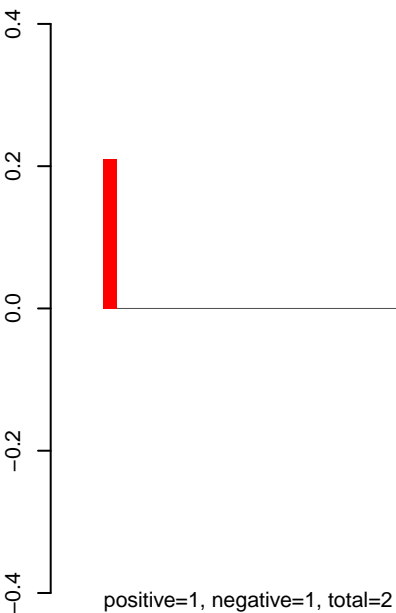
**AeAeg\_Aag2\_DENV4.rep**



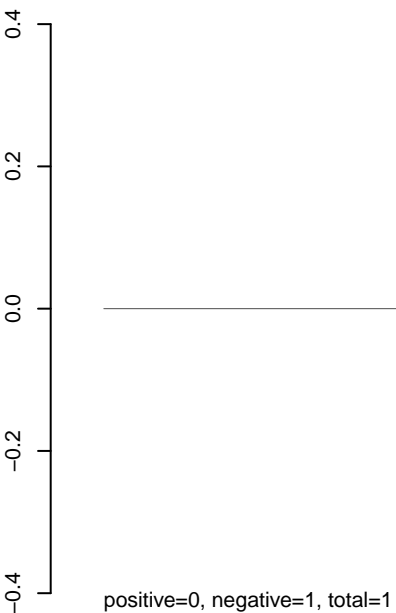
Window size=50, length=1037, TE@[aedes.aegypti\\_1109\\_7-Unknown:1-1037](#)

200 400 600 800 1000

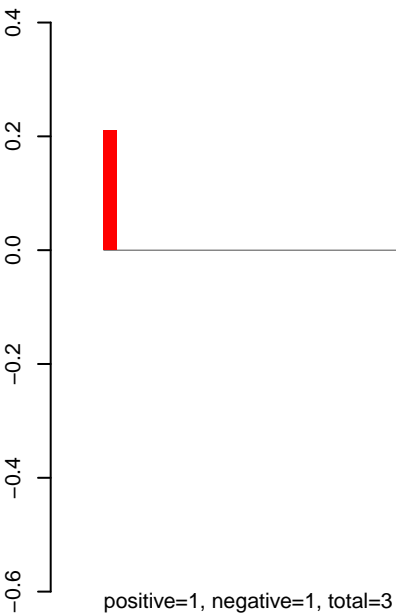
**AeAeg\_Aag2\_DENV4.18\_23.rep**



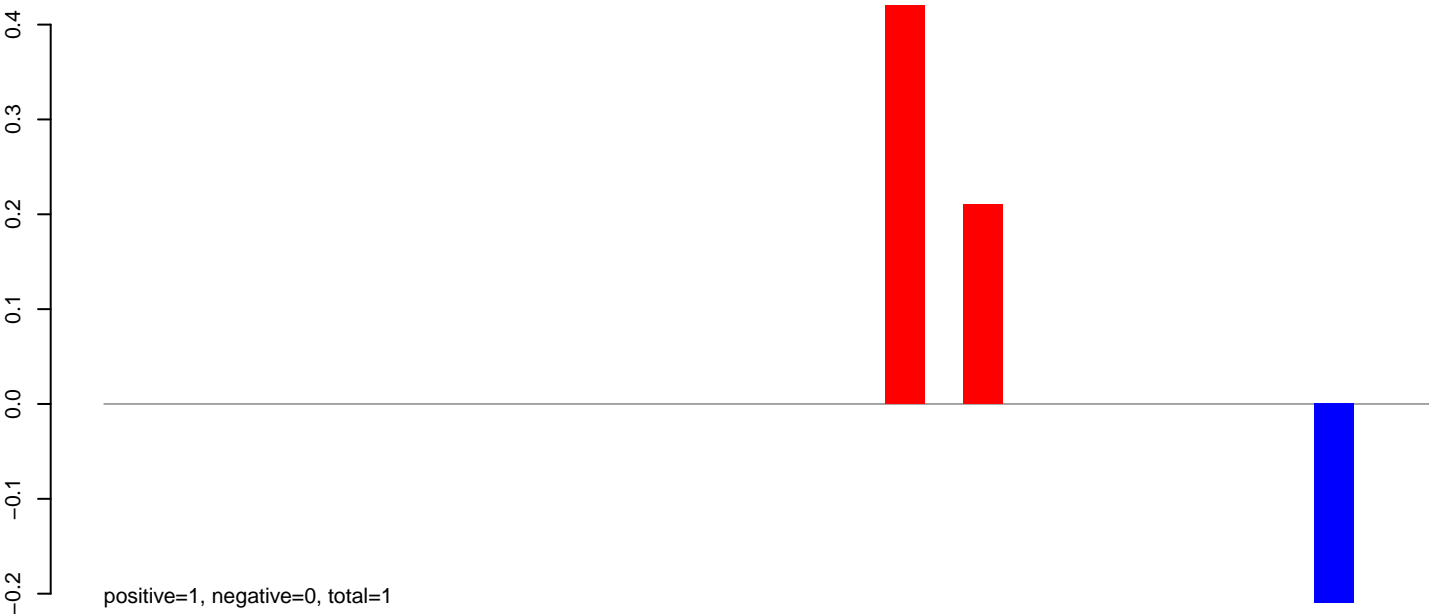
**AeAeg\_Aag2\_DENV4.24\_35.rep**



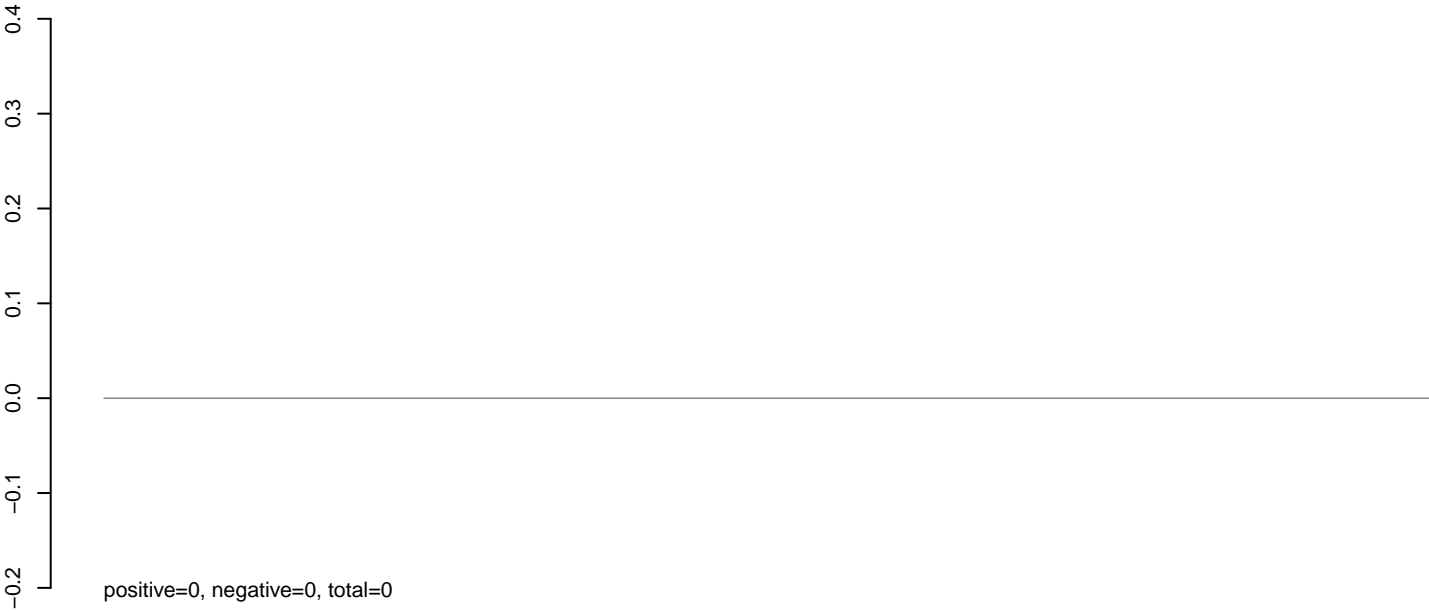
**AeAeg\_Aag2\_DENV4.rep**



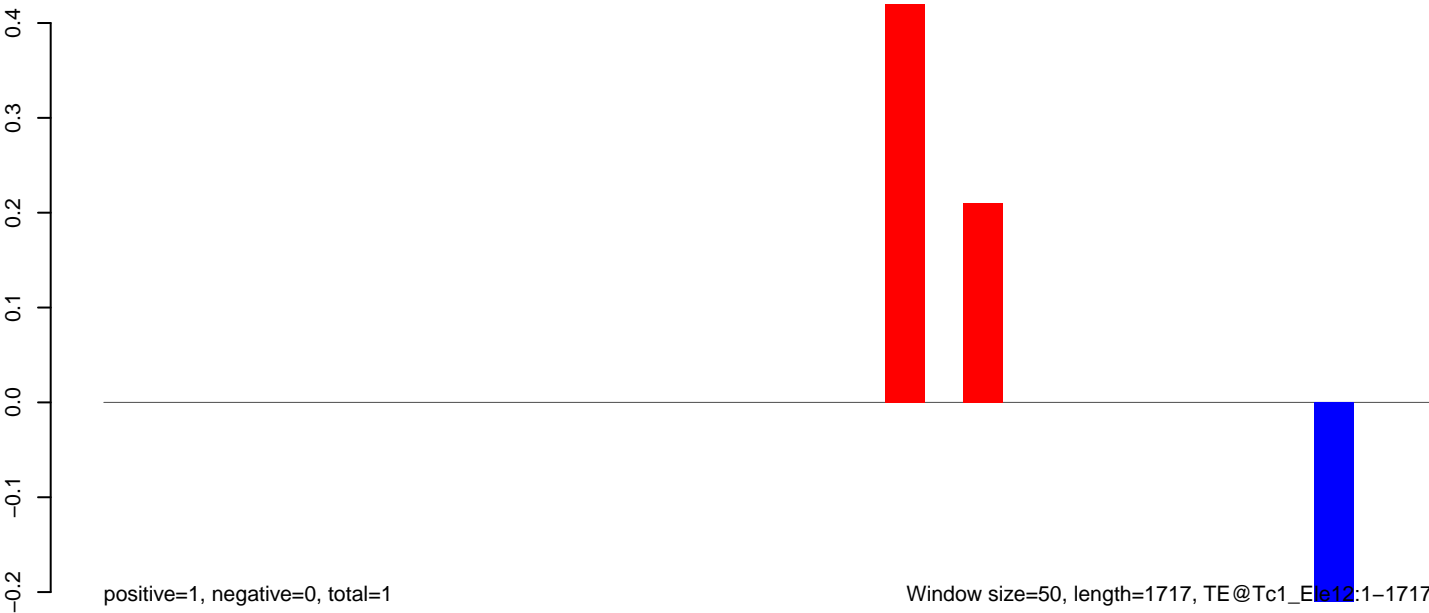
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

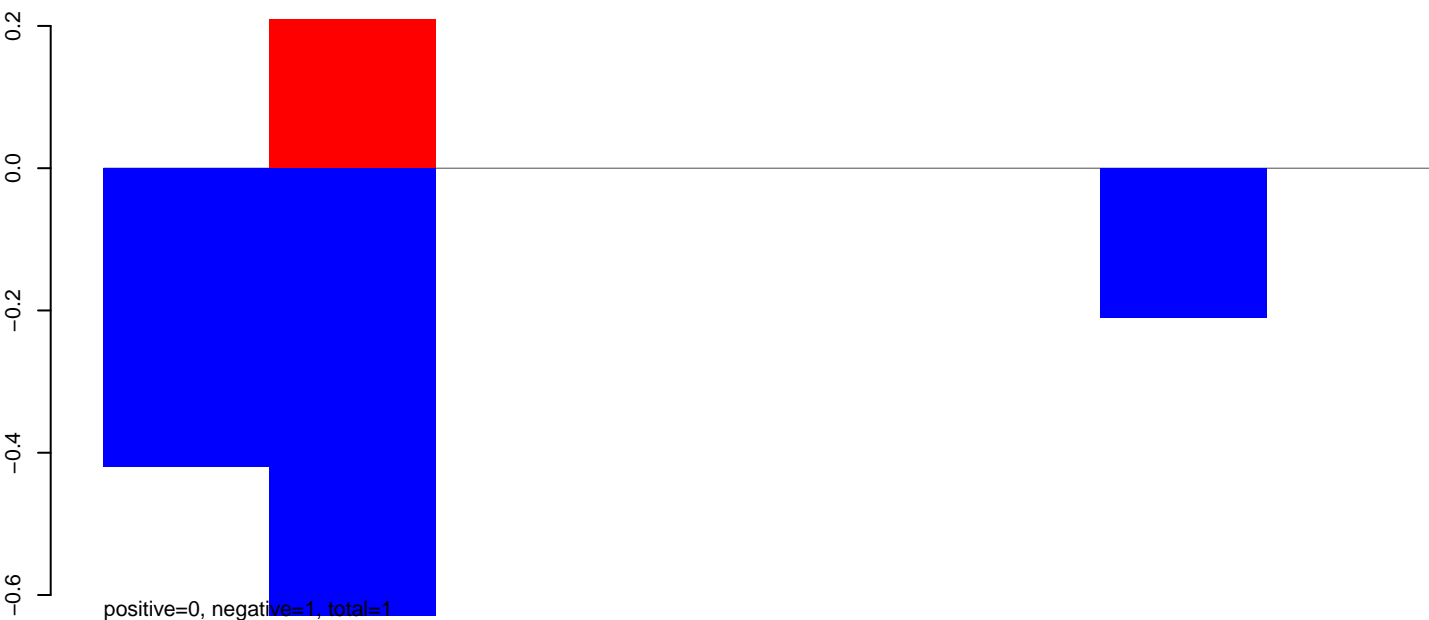


**AeAeg\_Aag2\_DENV4.rep**

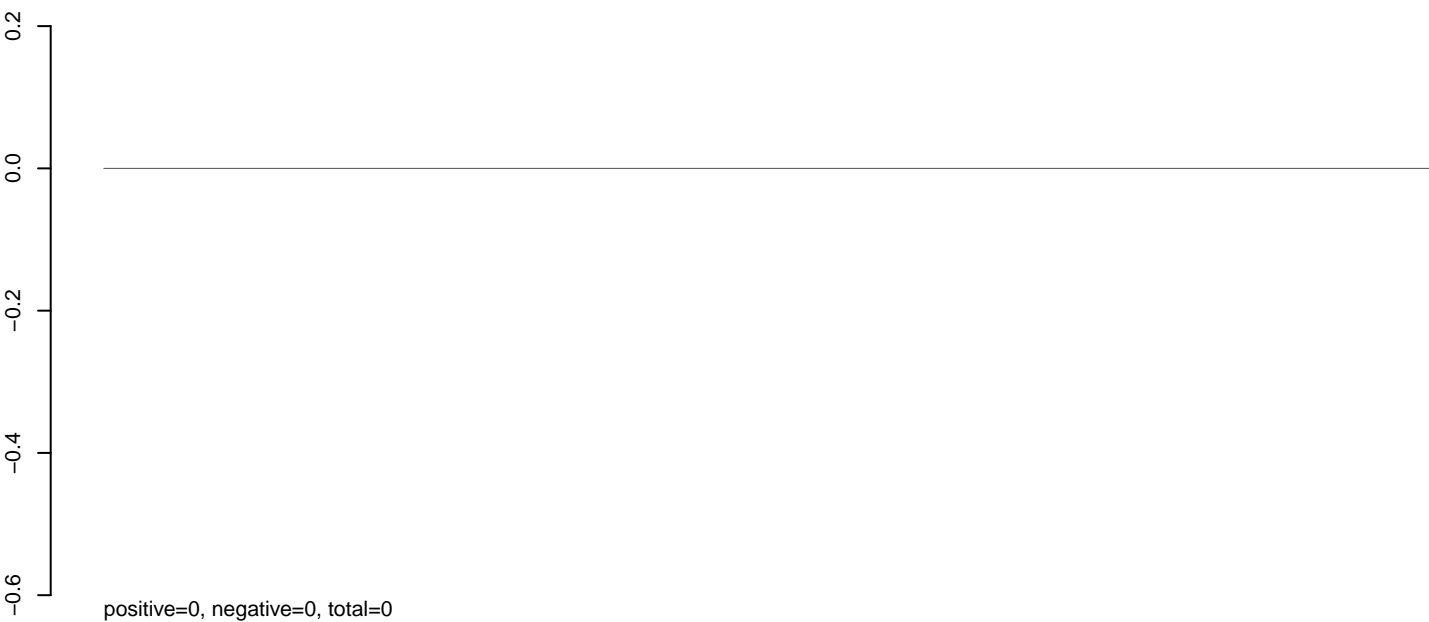


Window size=50, length=1717, TE@Tc1\_Ele12:1-1717

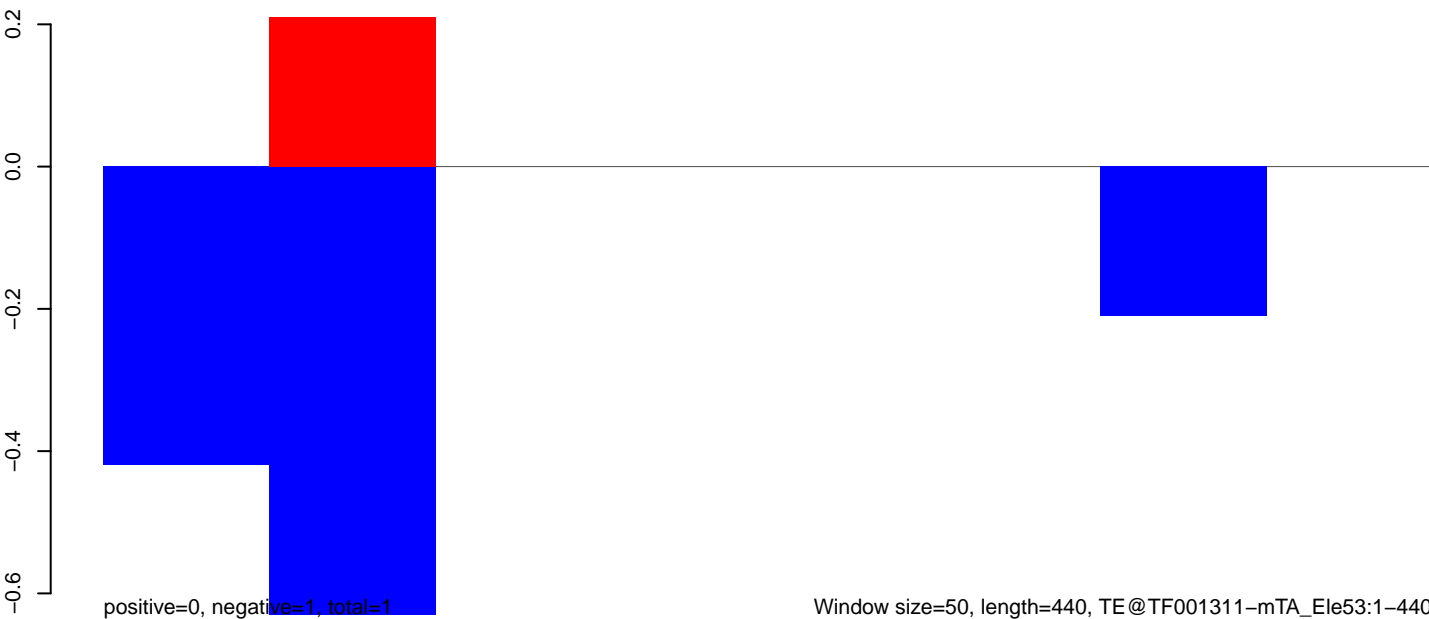
**AeAeg\_Aag2\_DENV4.18\_23.rep**



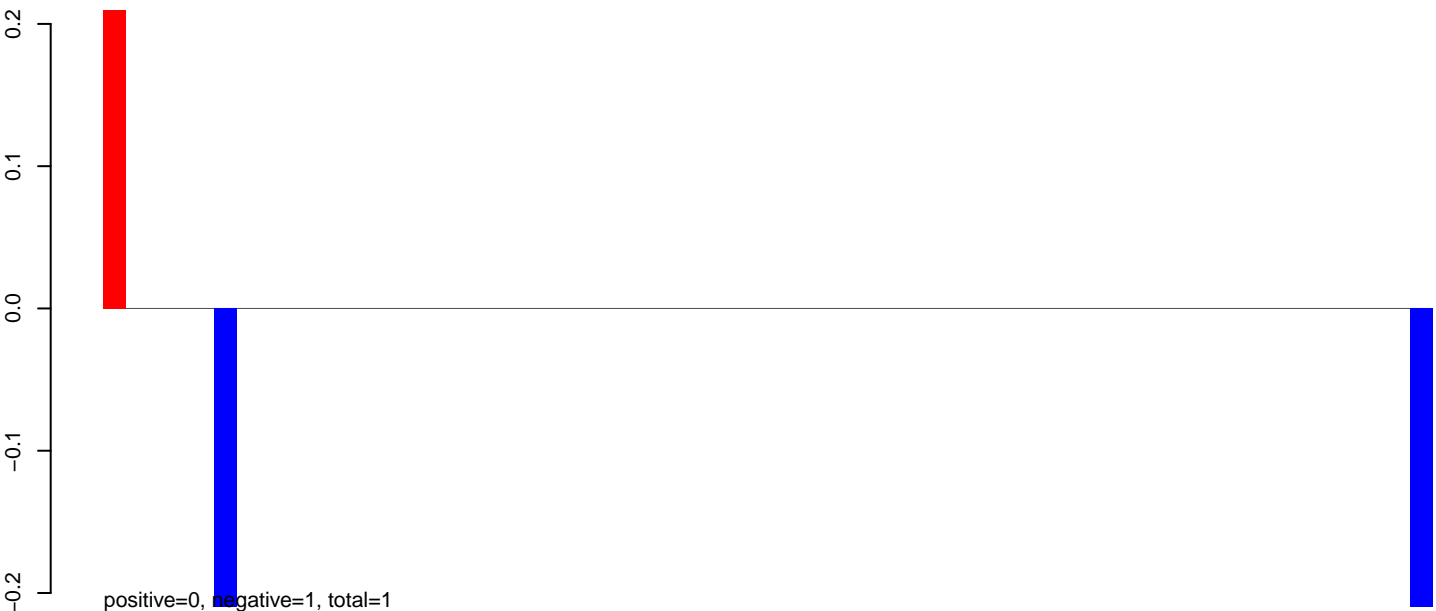
**AeAeg\_Aag2\_DENV4.24\_35.rep**



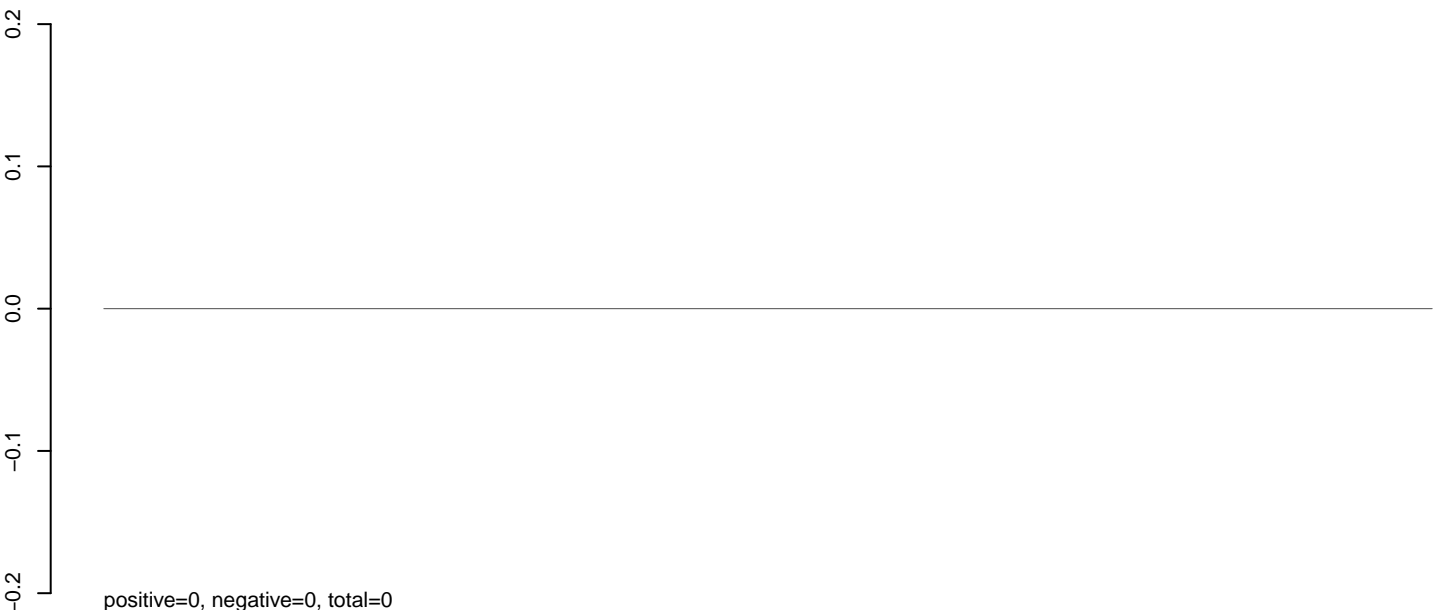
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

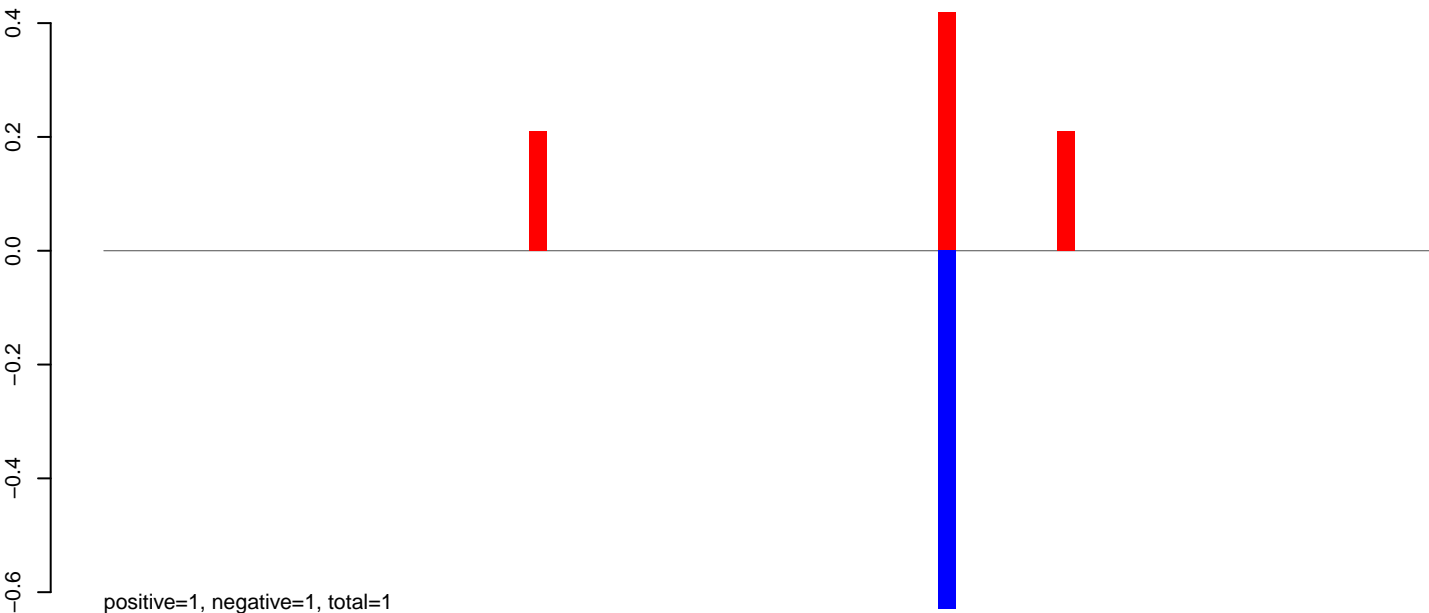


**AeAeg\_Aag2\_DENV4.rep**





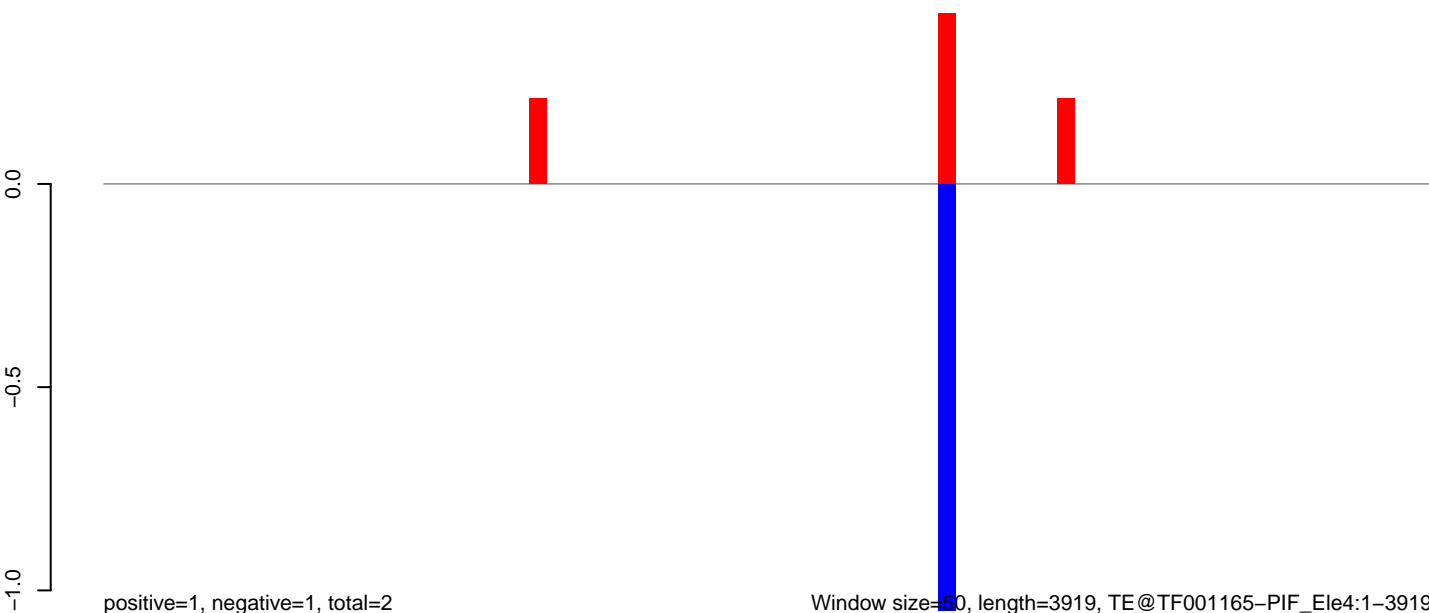
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

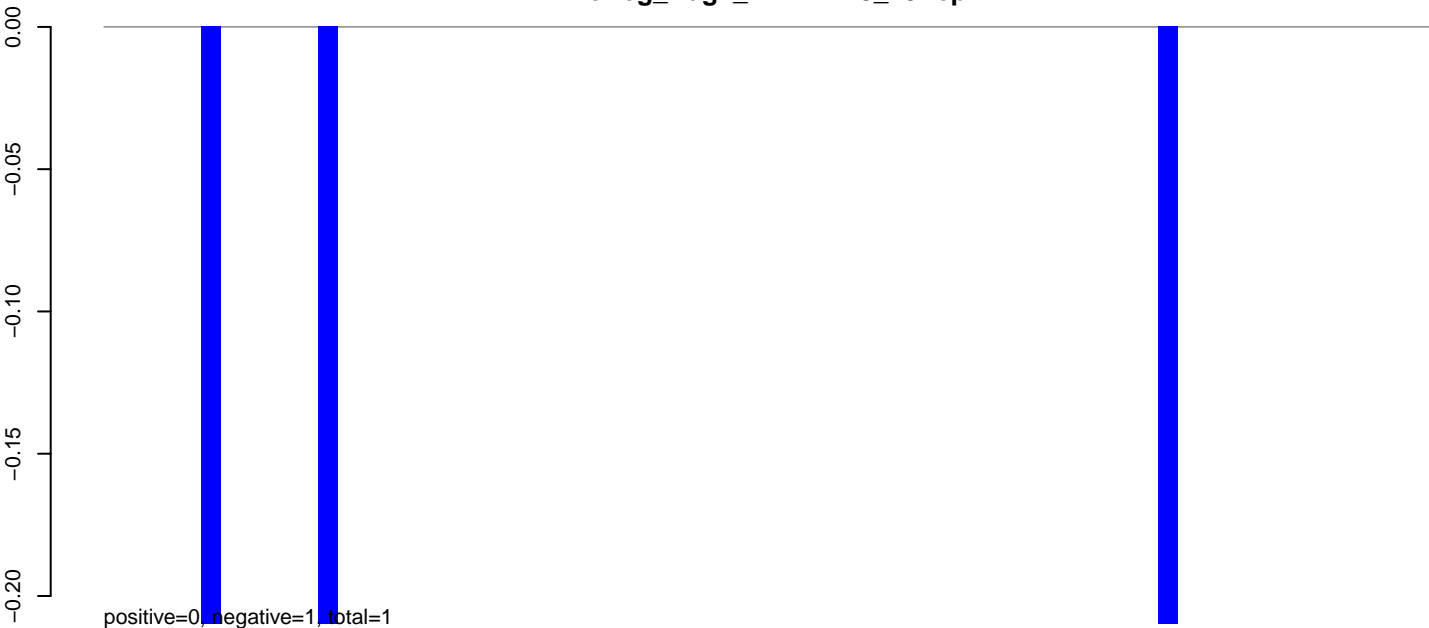


**AeAeg\_Aag2\_DENV4.rep**

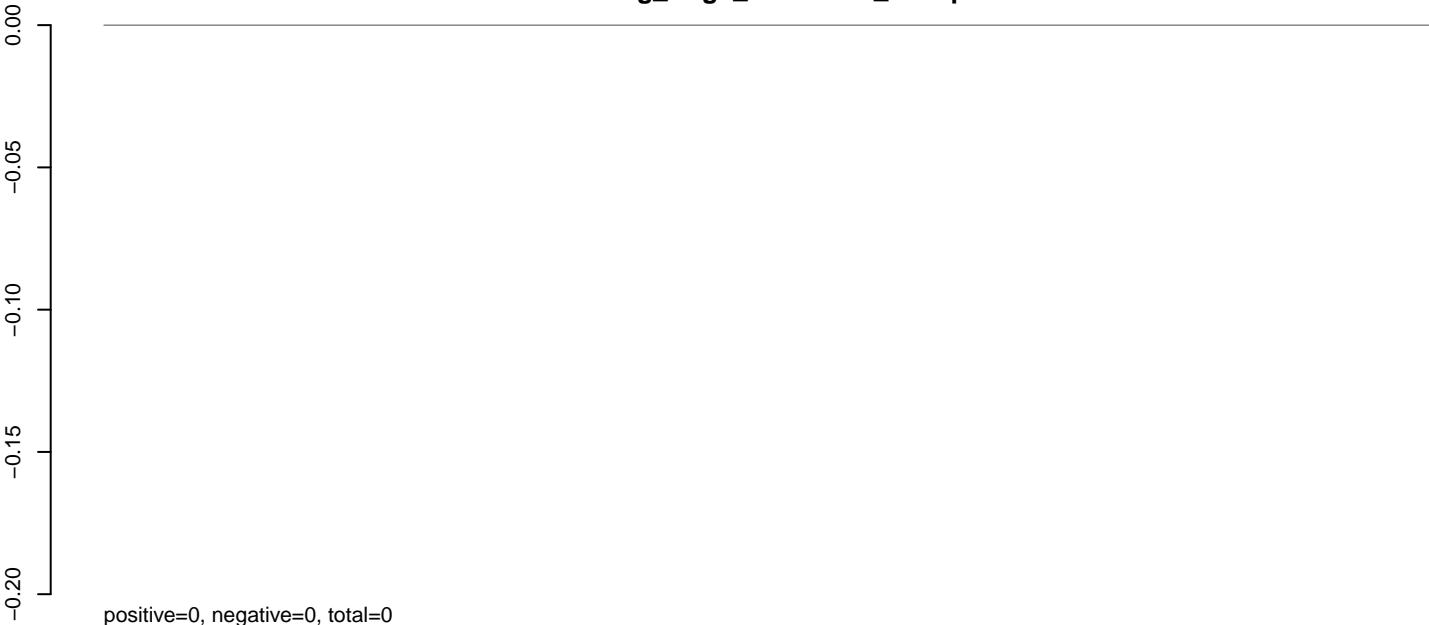


Window size=50, length=3919, TE@TF001165-PIF\_Ele4:1-3919

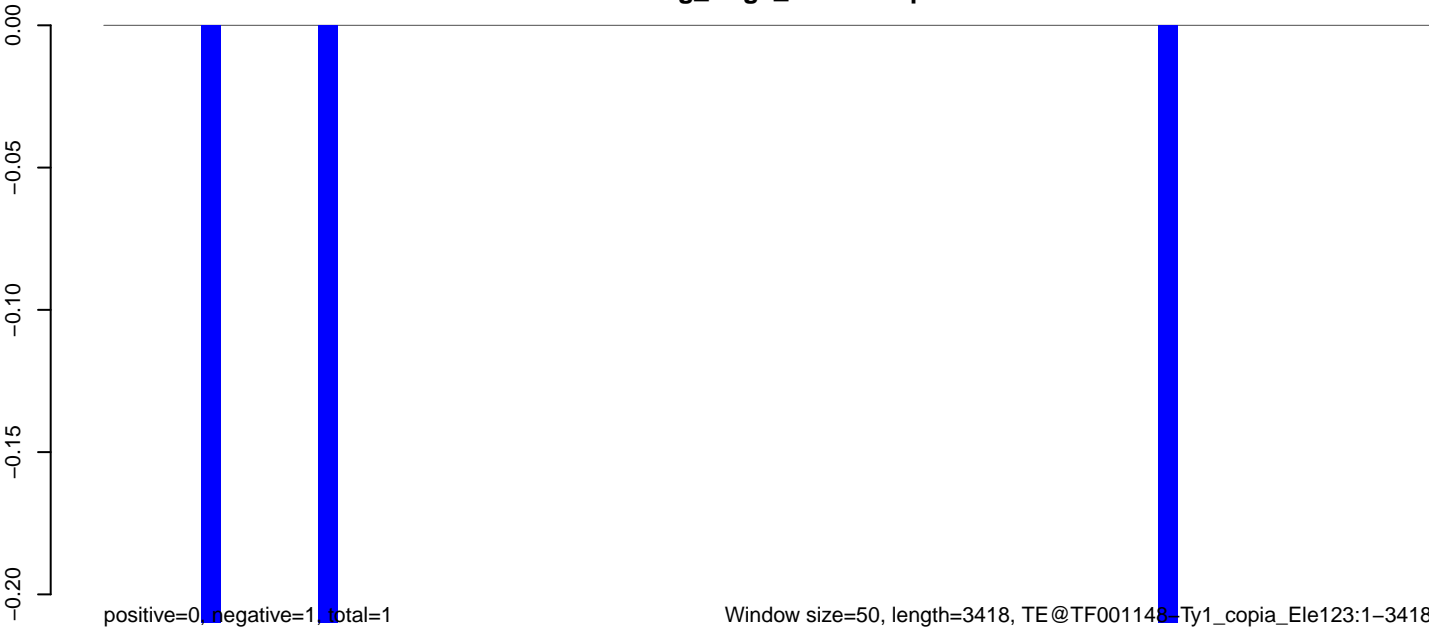
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



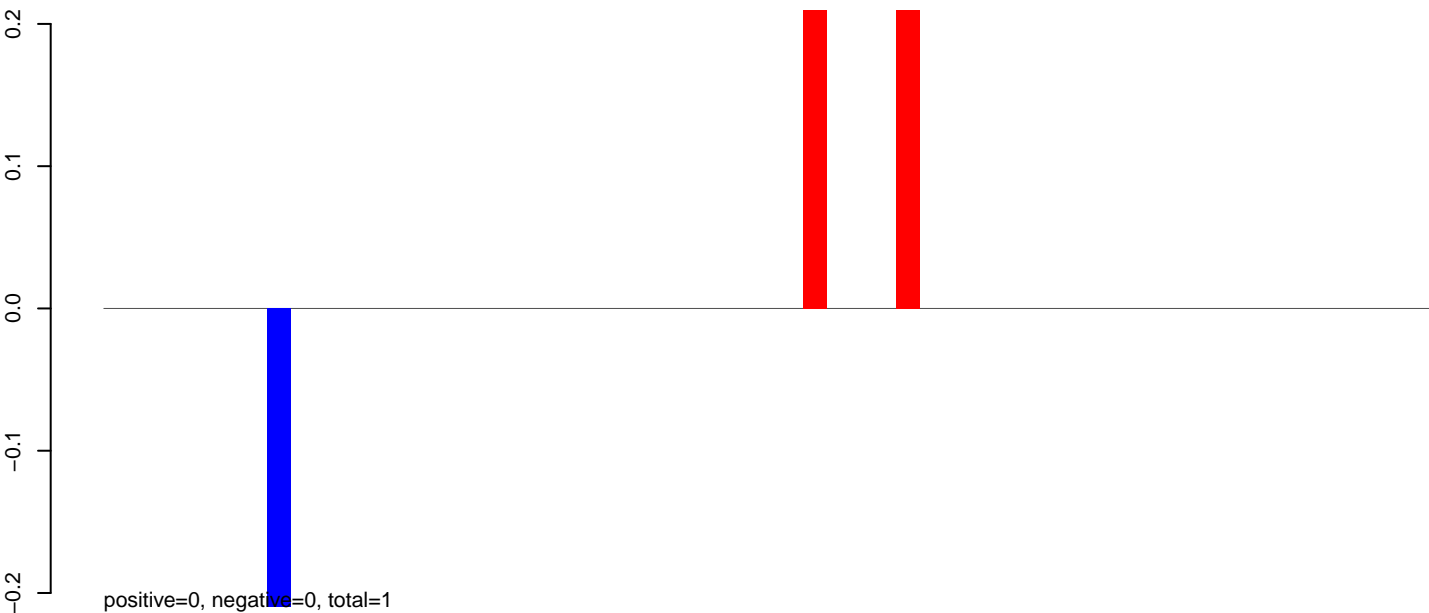
**AeAeg\_Aag2\_DENV4.rep**



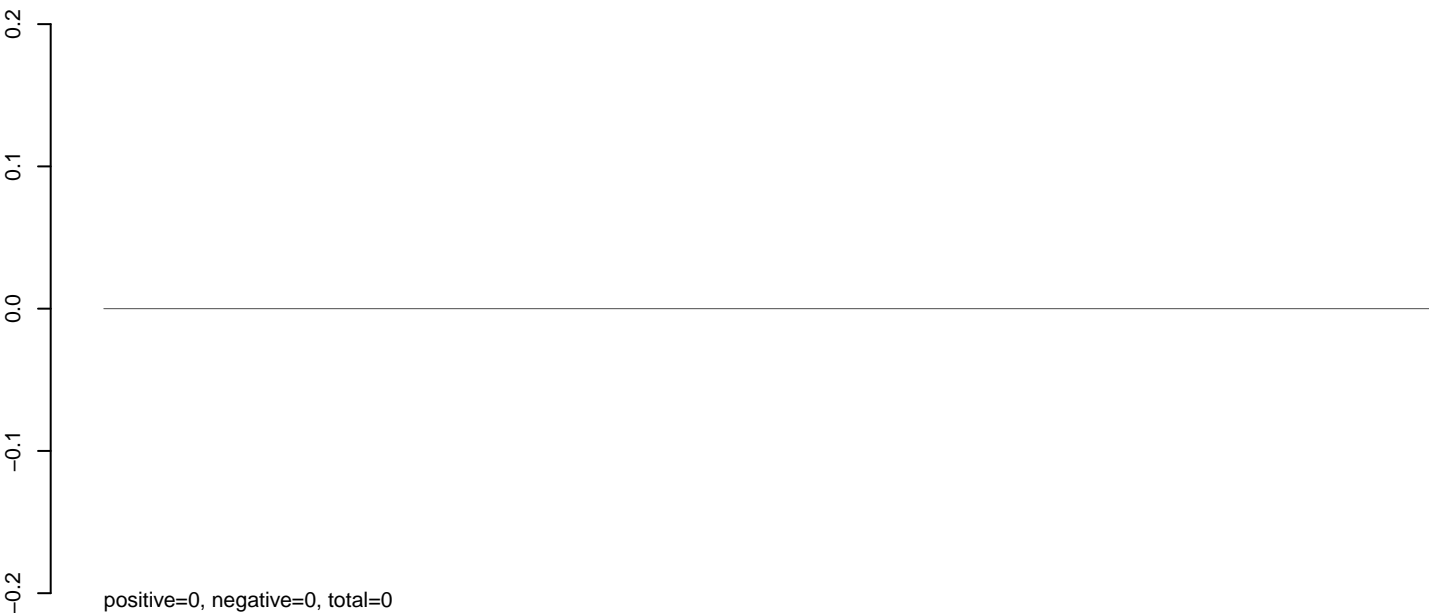
Window size=50, length=3418, TE@TF001148, Ty1\_copia\_Ele123:1-3418

0 500 1000 1500 2000 2500 3000 3500

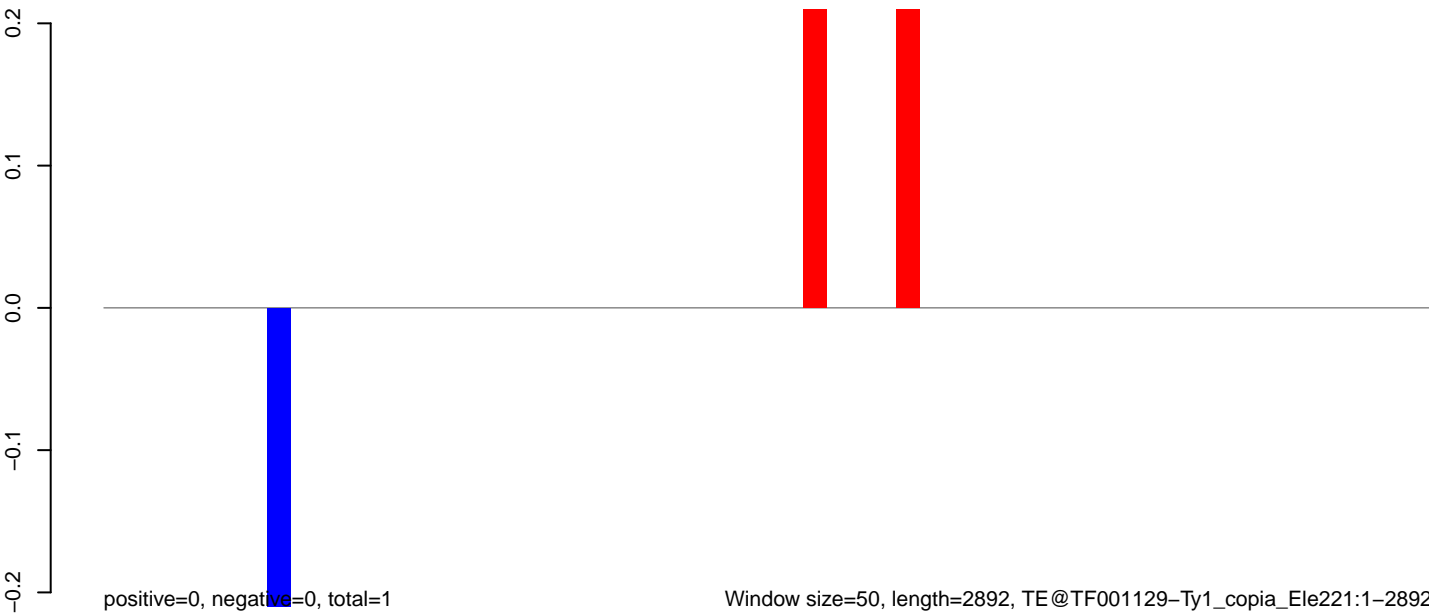
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

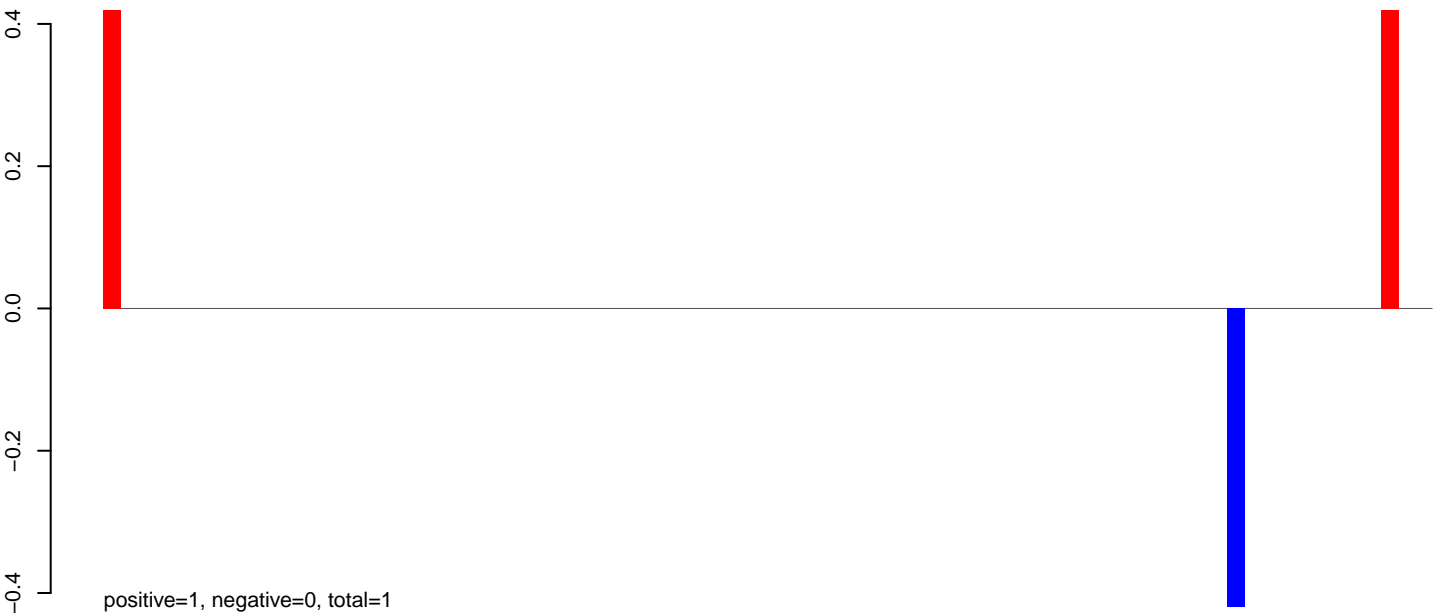


**AeAeg\_Aag2\_DENV4.rep**

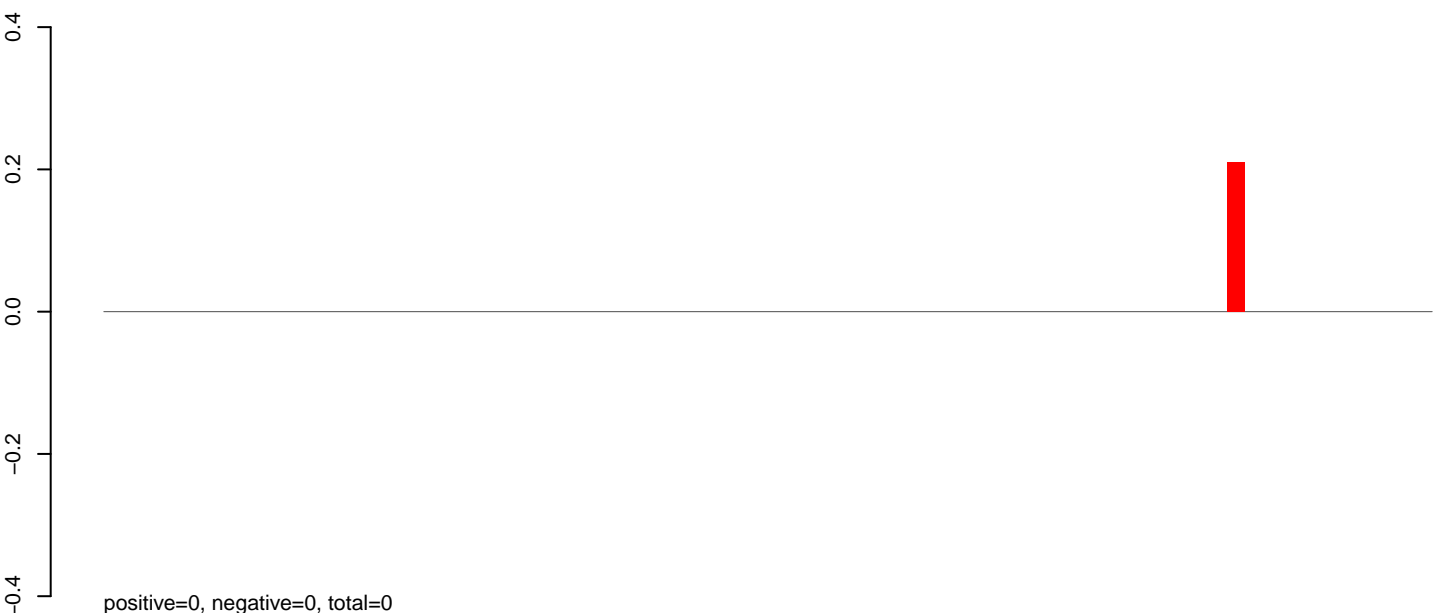


Window size=50, length=2892, TE@TF001129-Ty1\_copia\_Ele221:1-2892

**AeAeg\_Aag2\_DENV4.18\_23.rep**



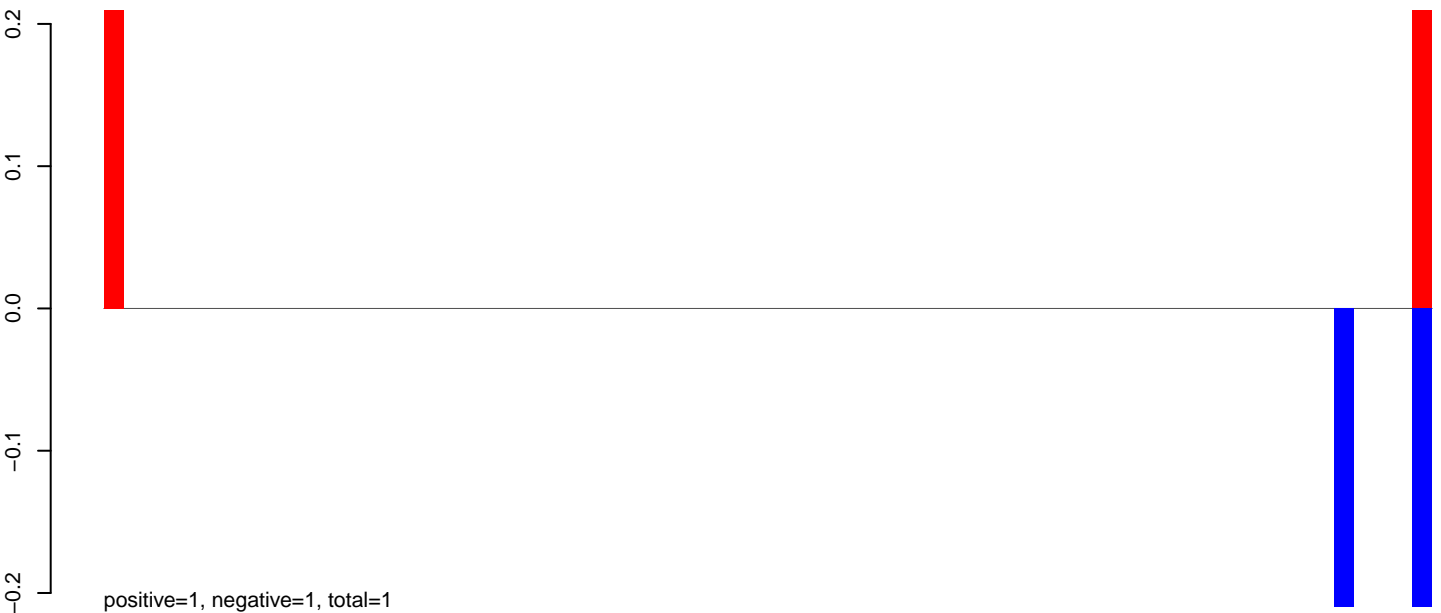
**AeAeg\_Aag2\_DENV4.24\_35.rep**



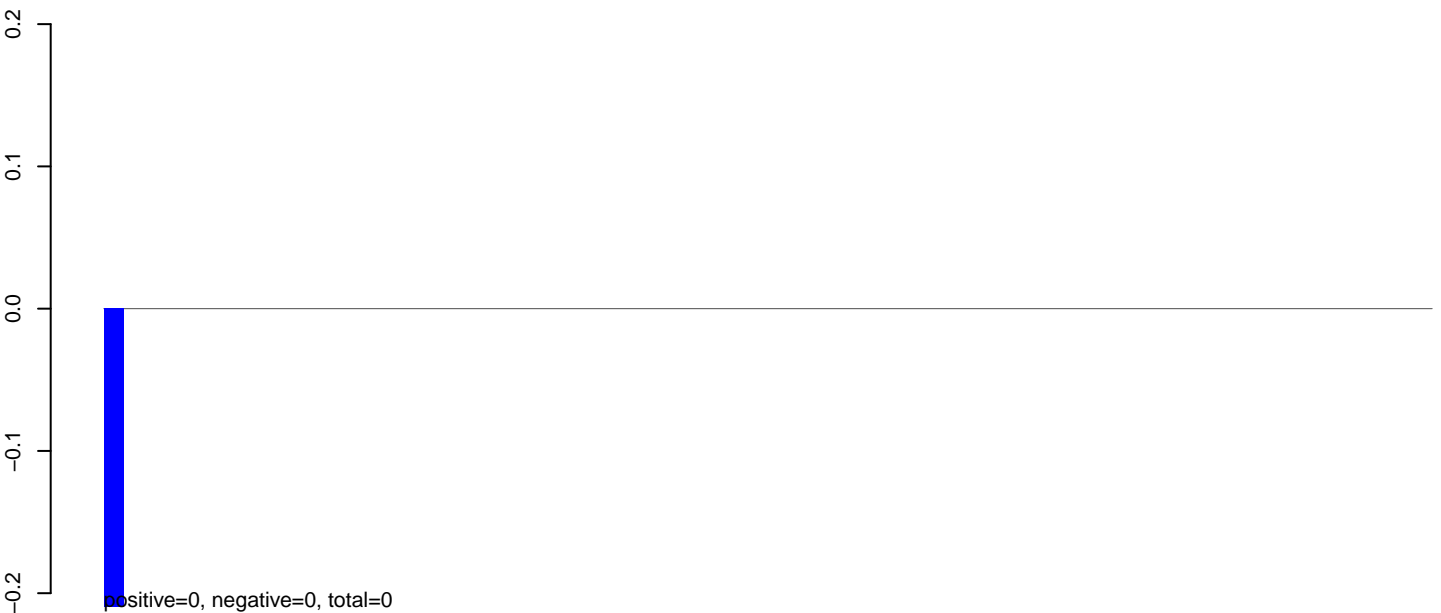
**AeAeg\_Aag2\_DENV4.rep**



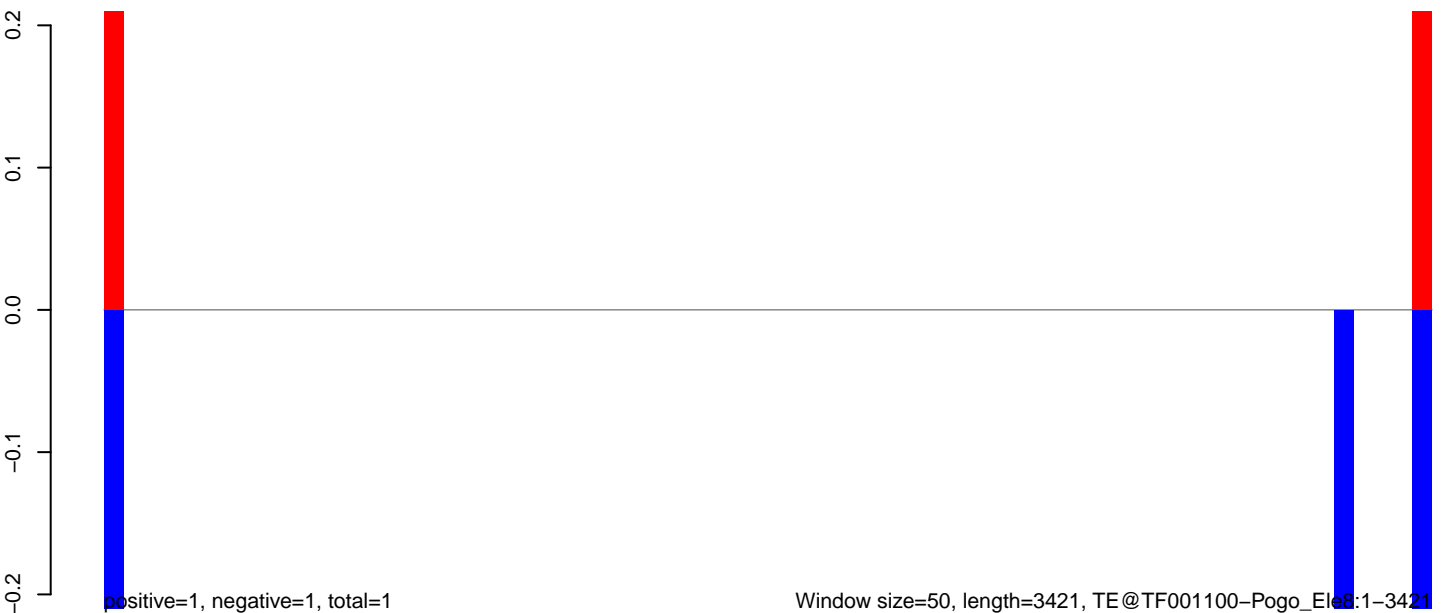
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



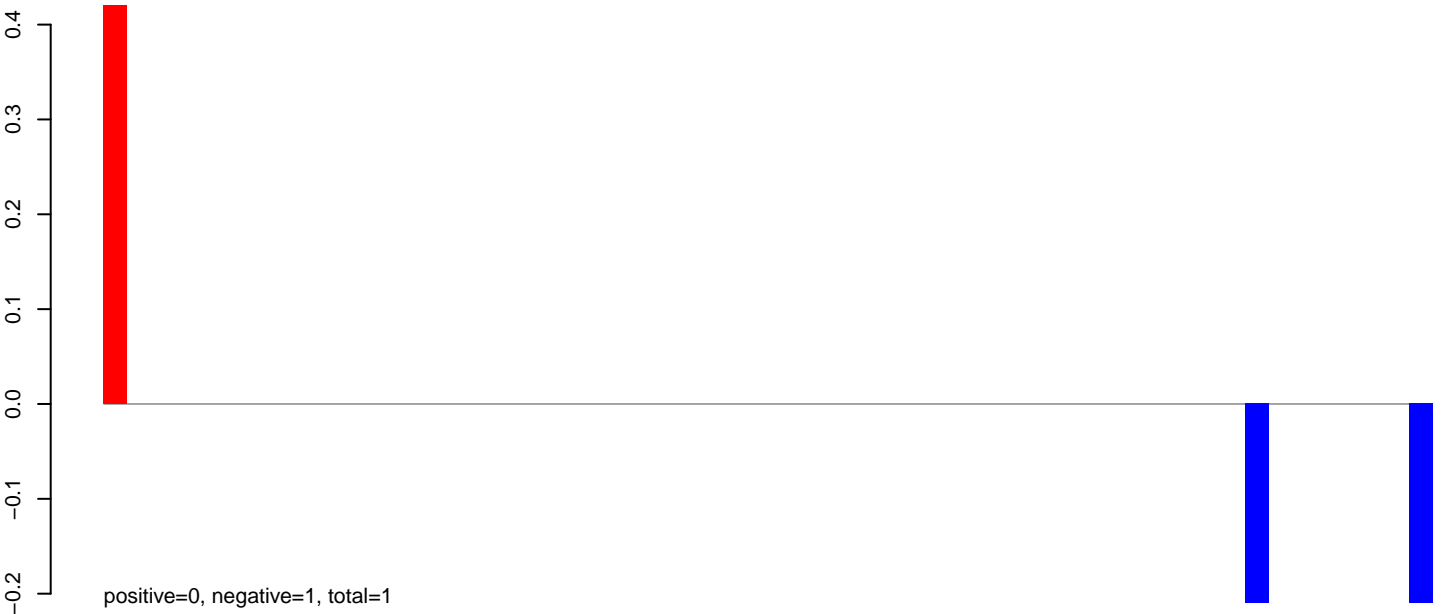
**AeAeg\_Aag2\_DENV4.rep**



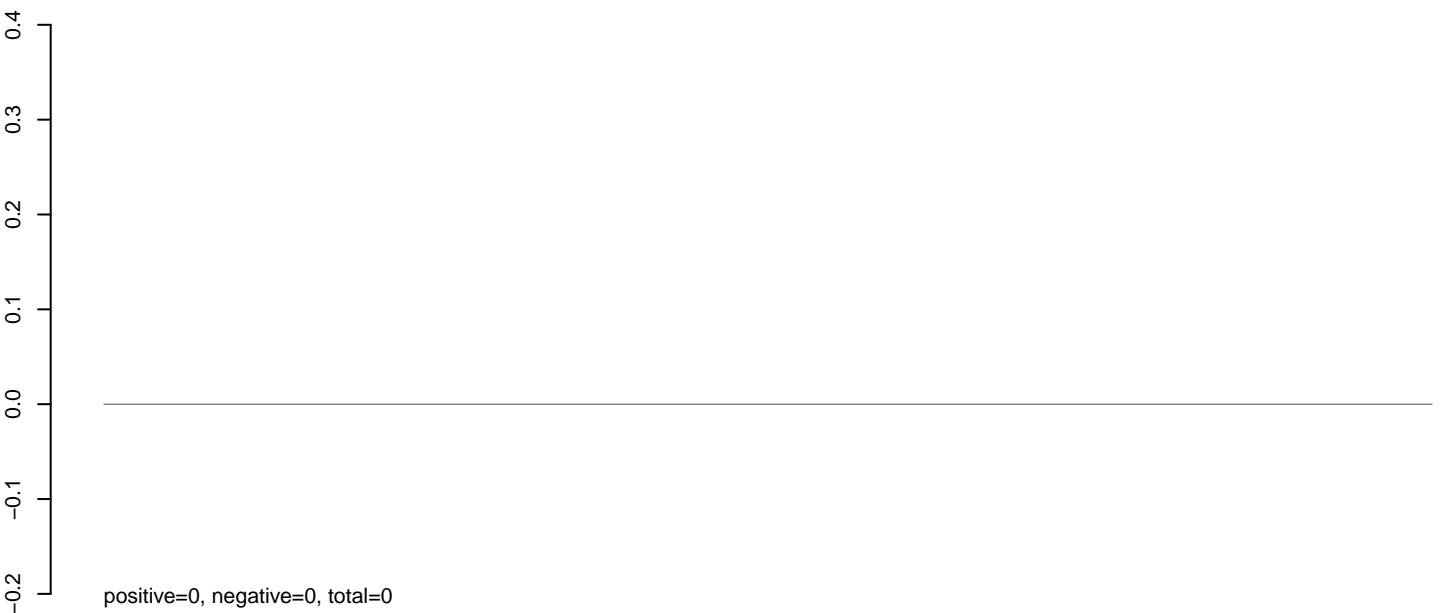
Window size=50, length=3421, TE@TF001100-Pogo\_Ele8:1-3421

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



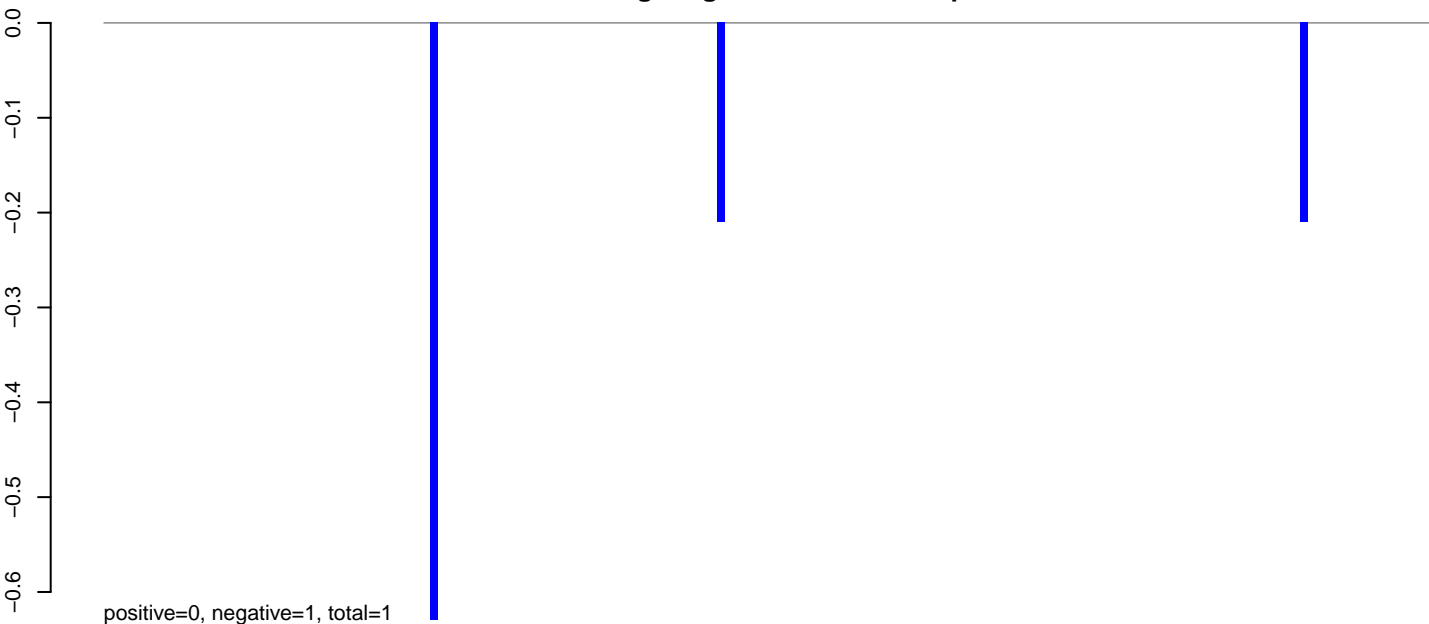
**AeAeg\_Aag2\_DENV4.rep**



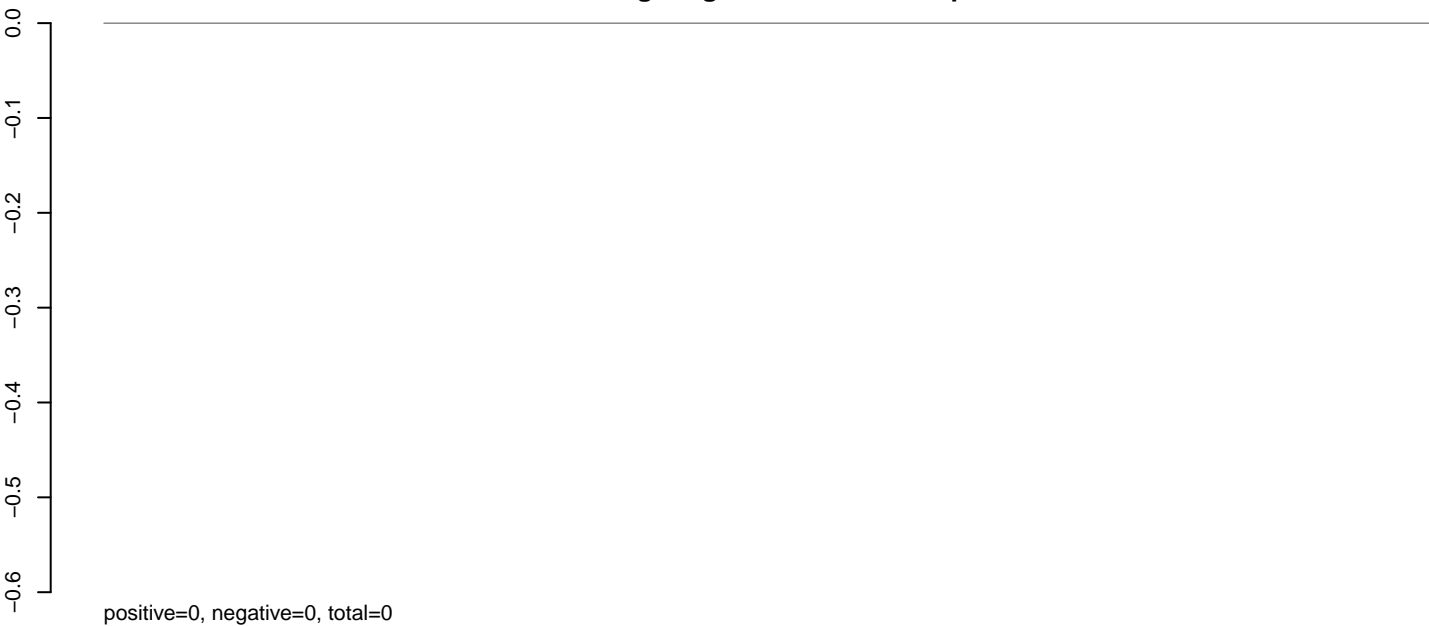
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0 500 1000 1500 2000 2500 3000

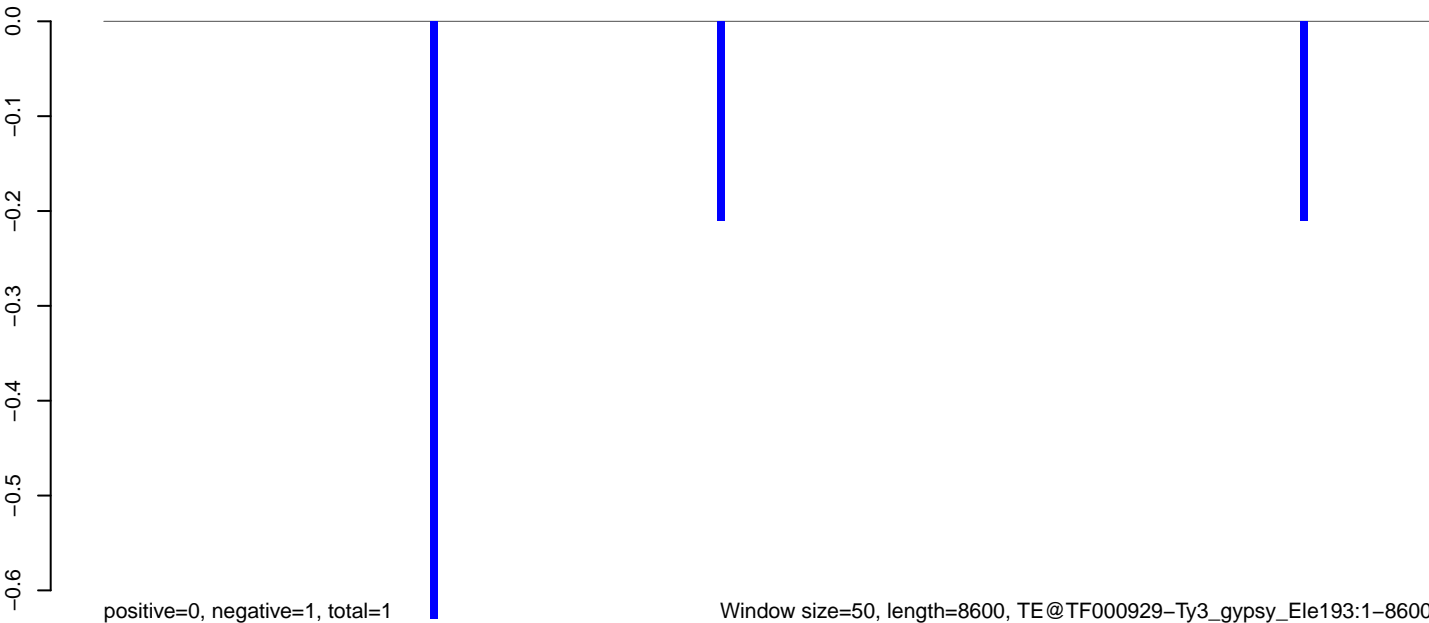
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



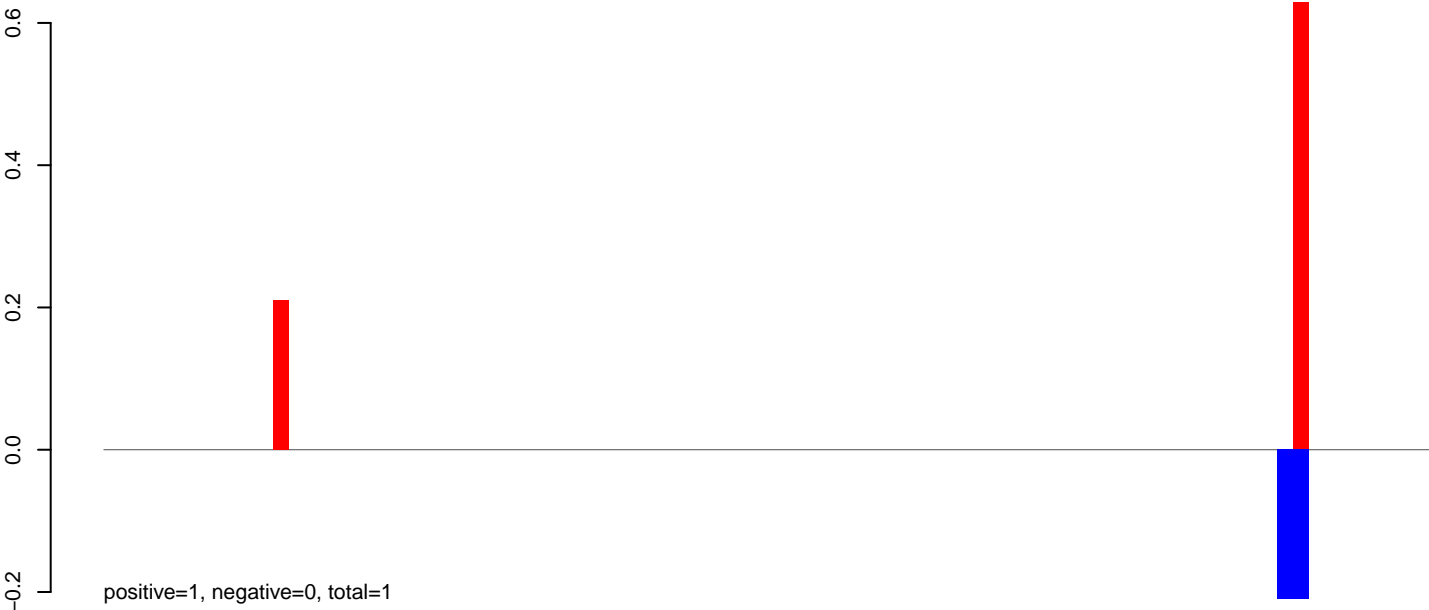
**AeAeg\_Aag2\_DENV4.rep**



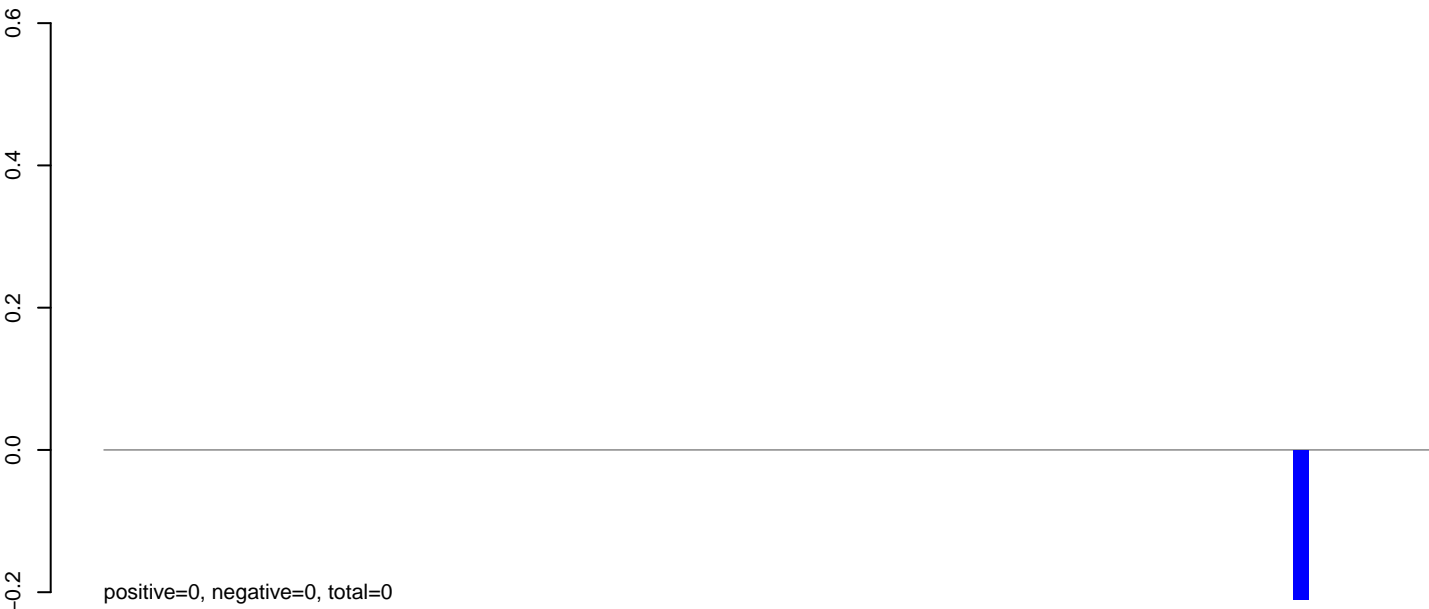
Window size=50, length=8600, TE@TF000929-Ty3\_gypsy\_Ele193:1-8600

0 2000 4000 6000 8000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

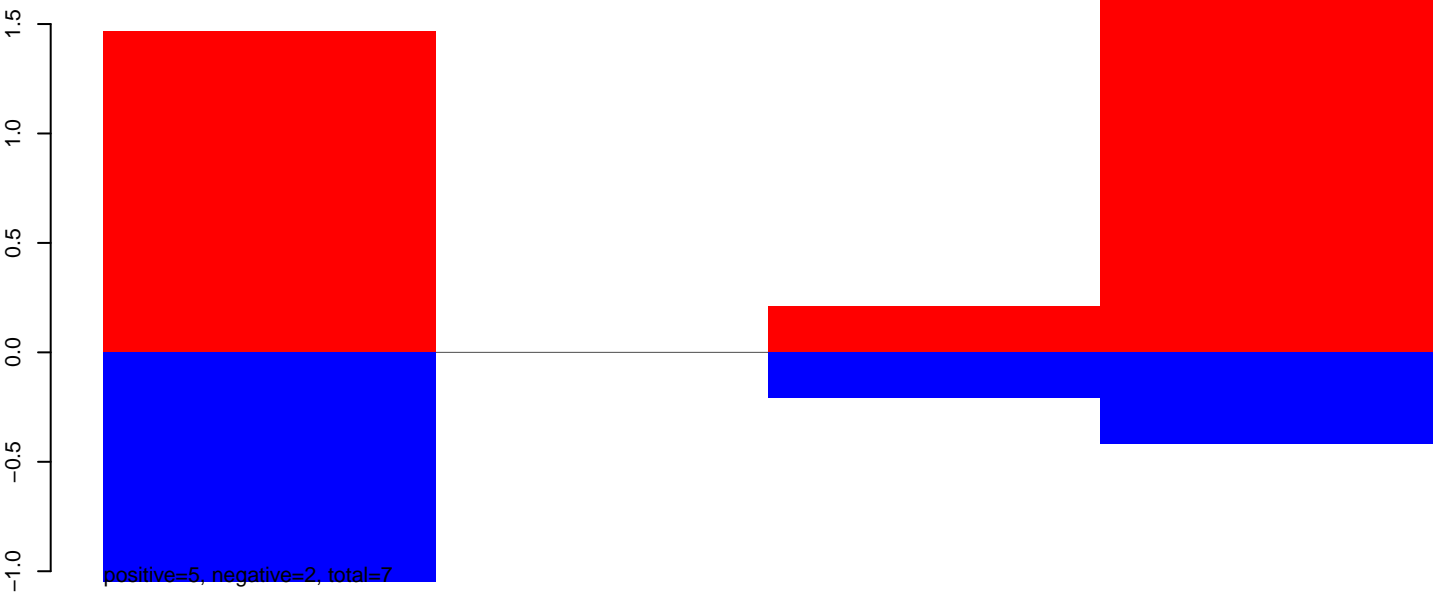


**AeAeg\_Aag2\_DENV4.rep**

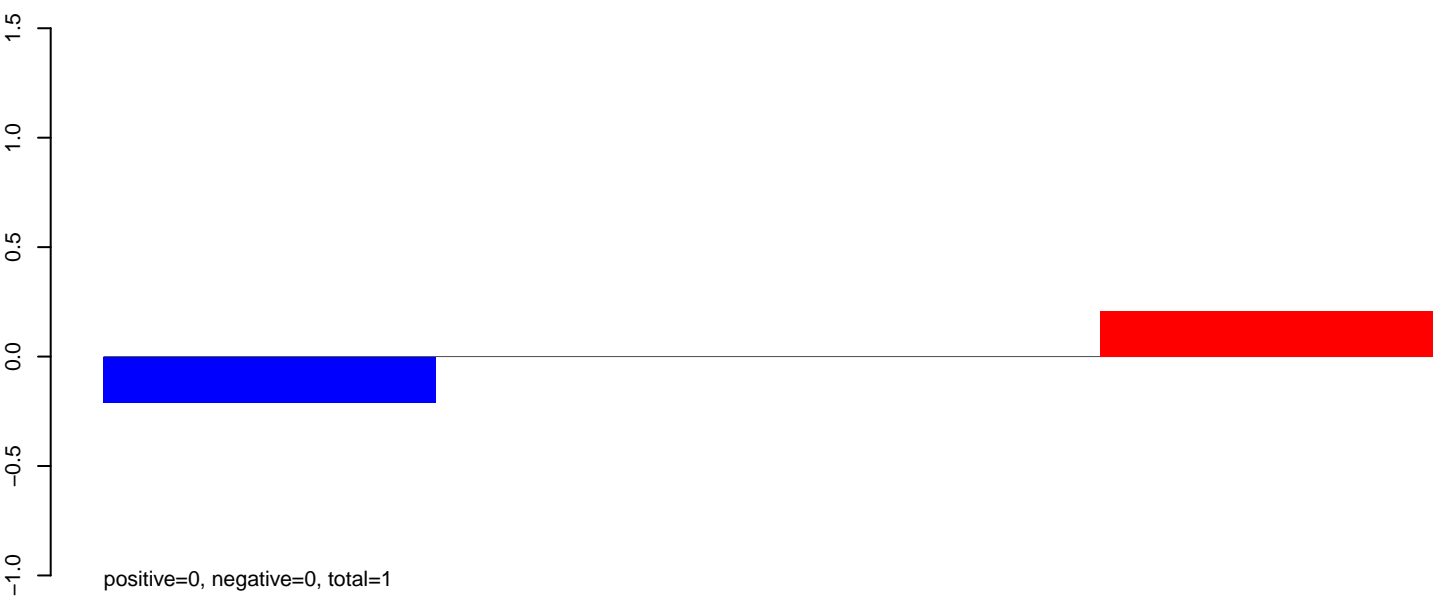




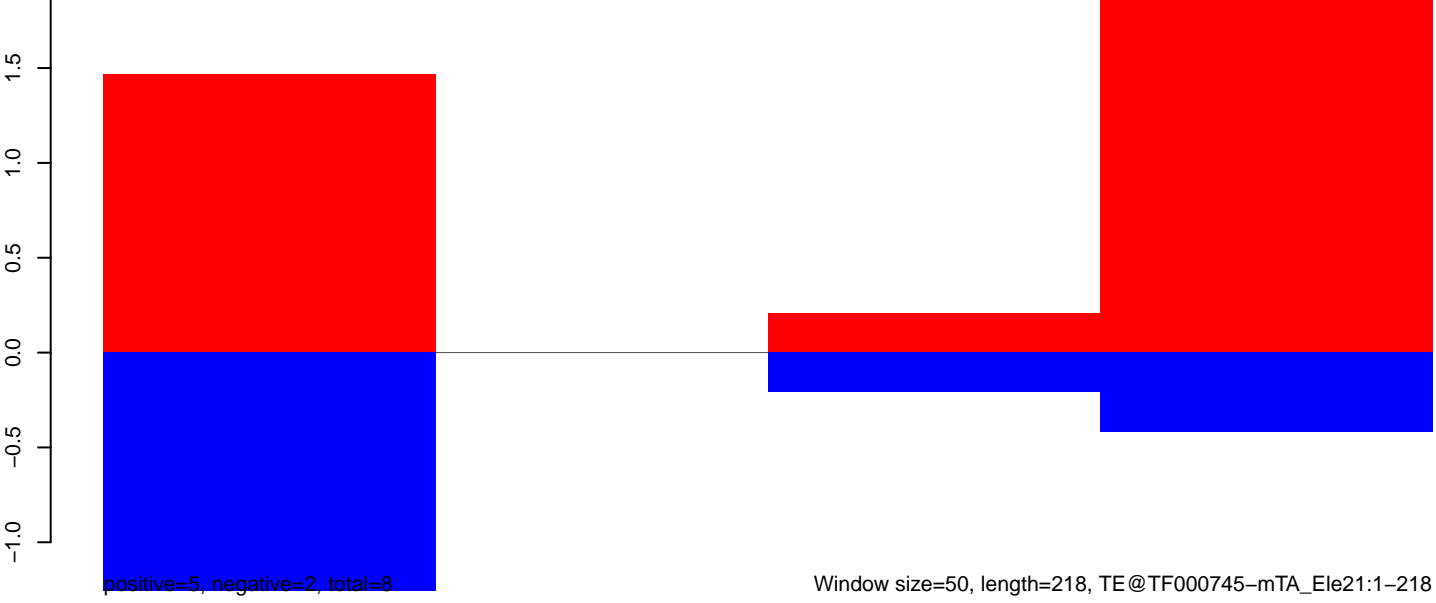
**AeAeg\_Aag2\_DENV4.18\_23.rep**



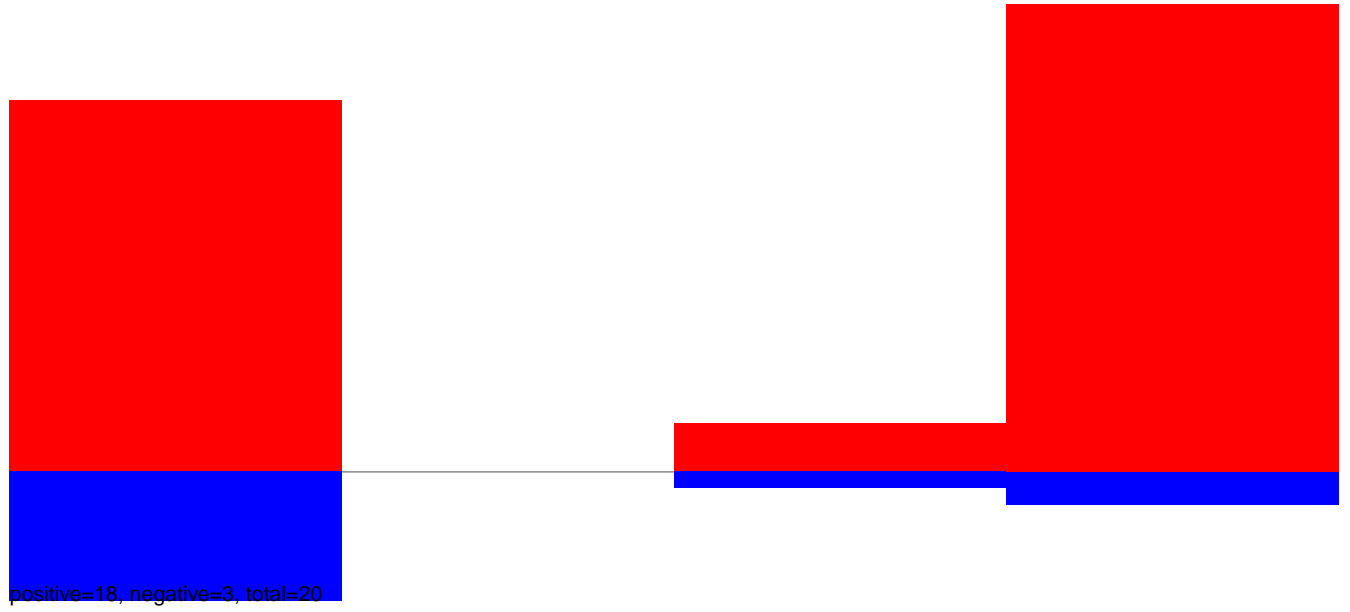
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



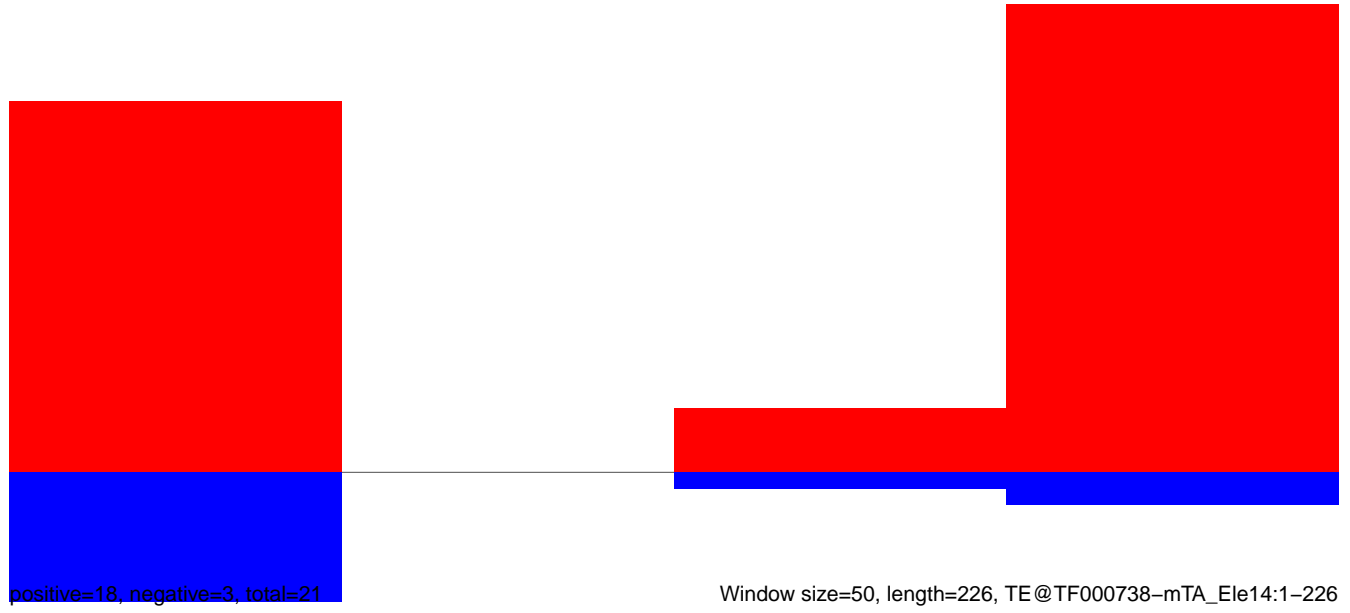
AeAeg\_Aag2\_DENV4.18\_23.rep



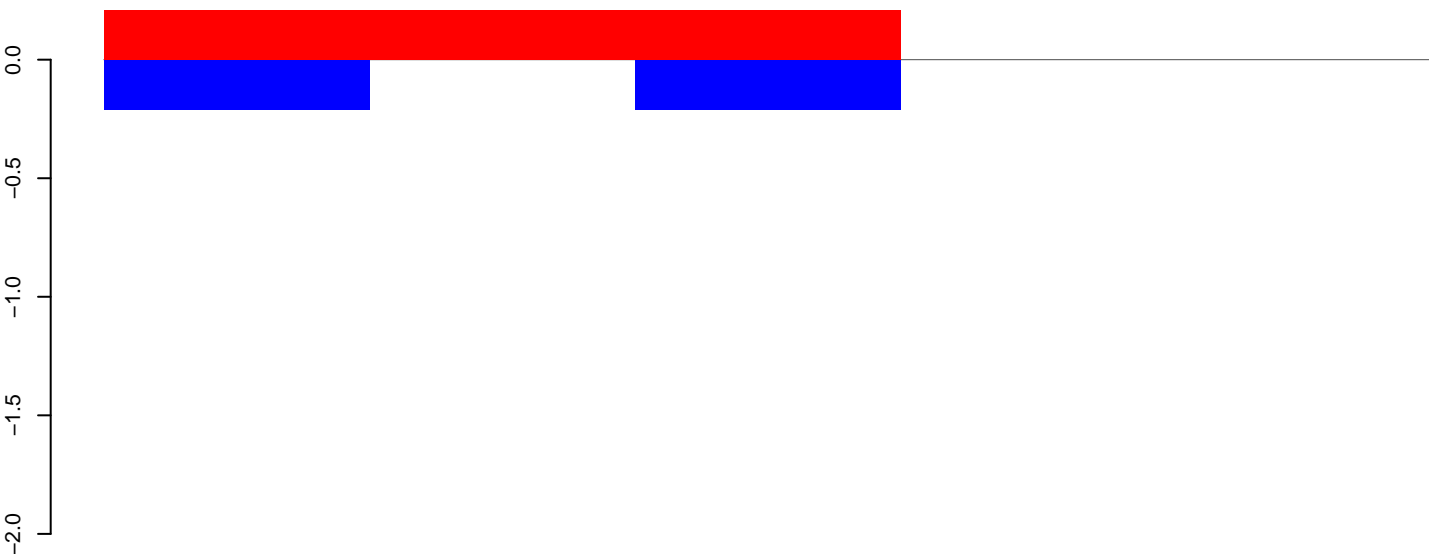
AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

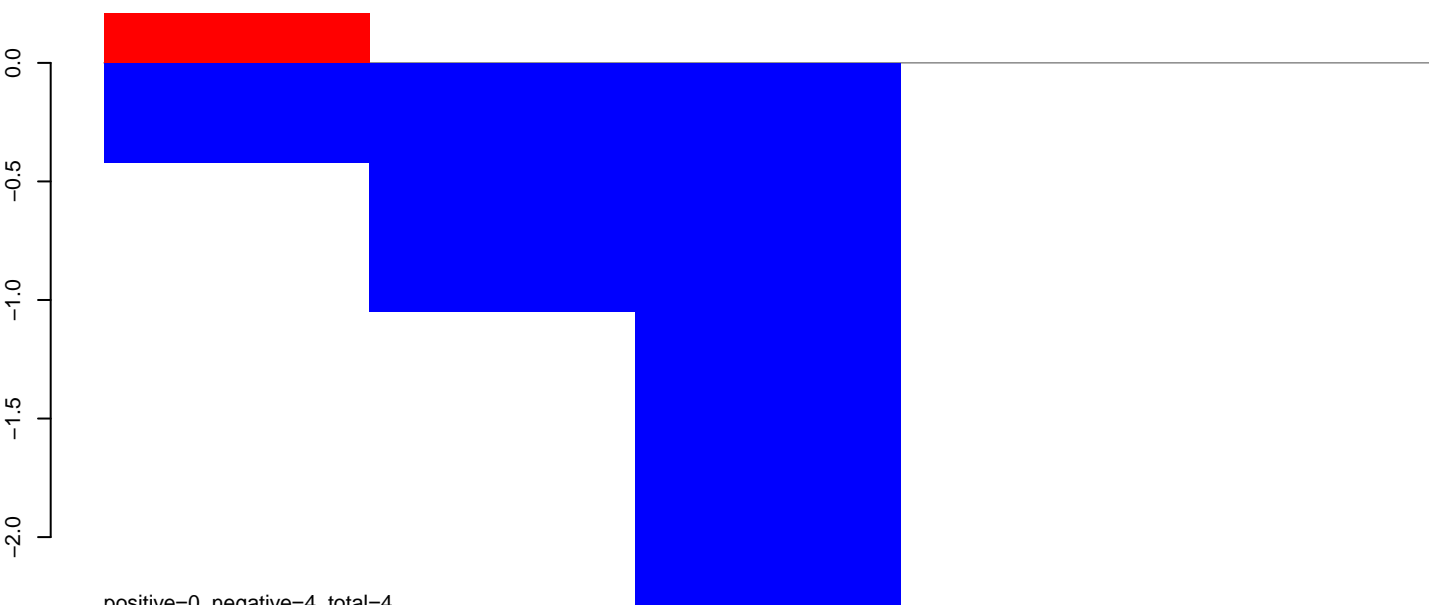


**AeAeg\_Aag2\_DENV4.18\_23.rep**



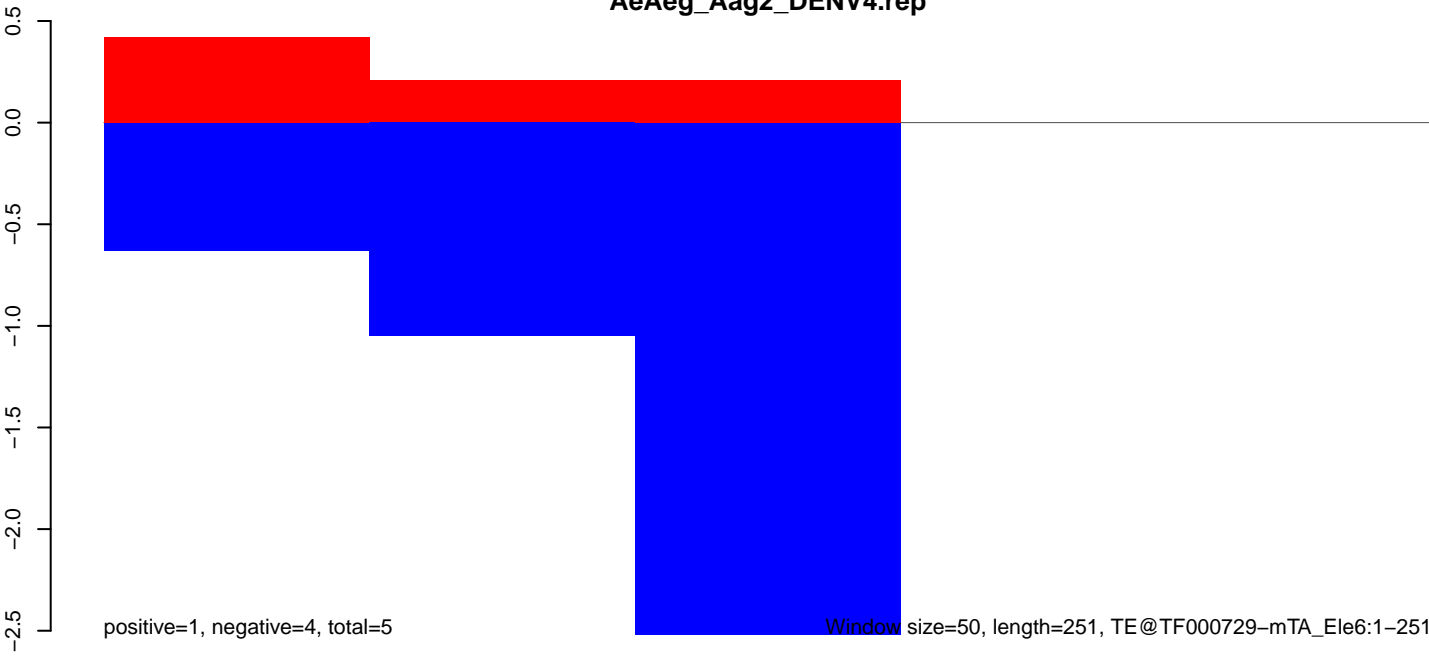
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=4, total=4

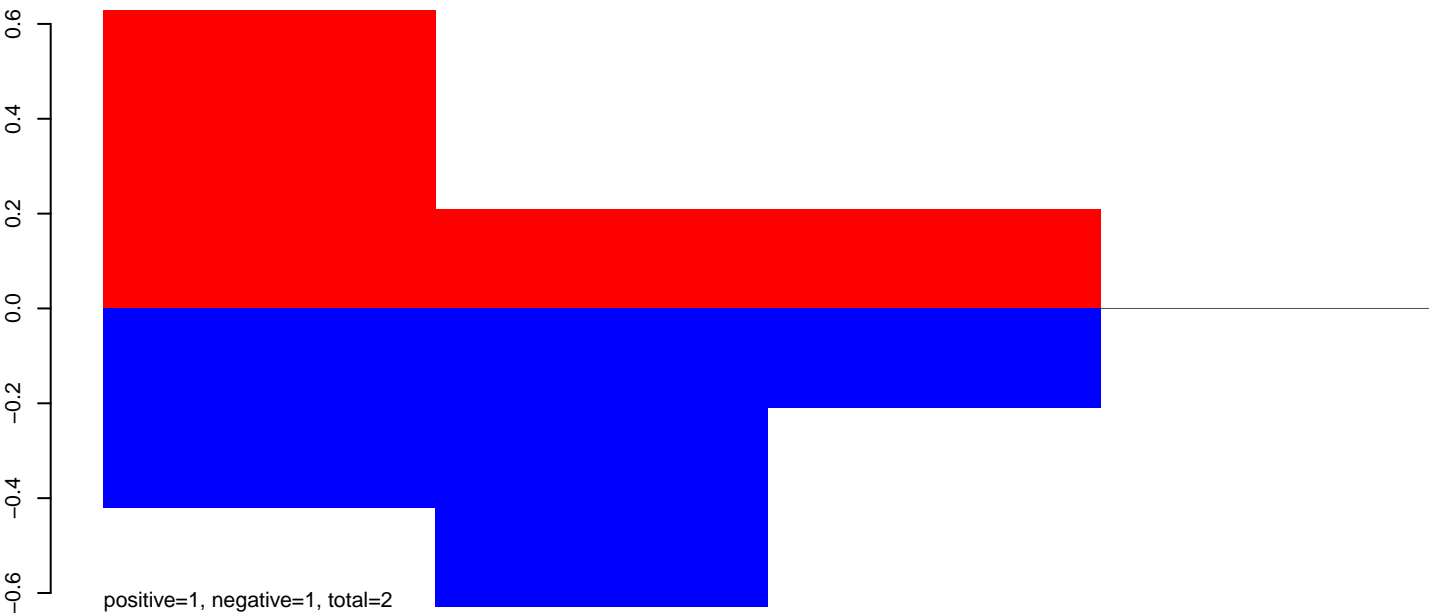
**AeAeg\_Aag2\_DENV4.rep**



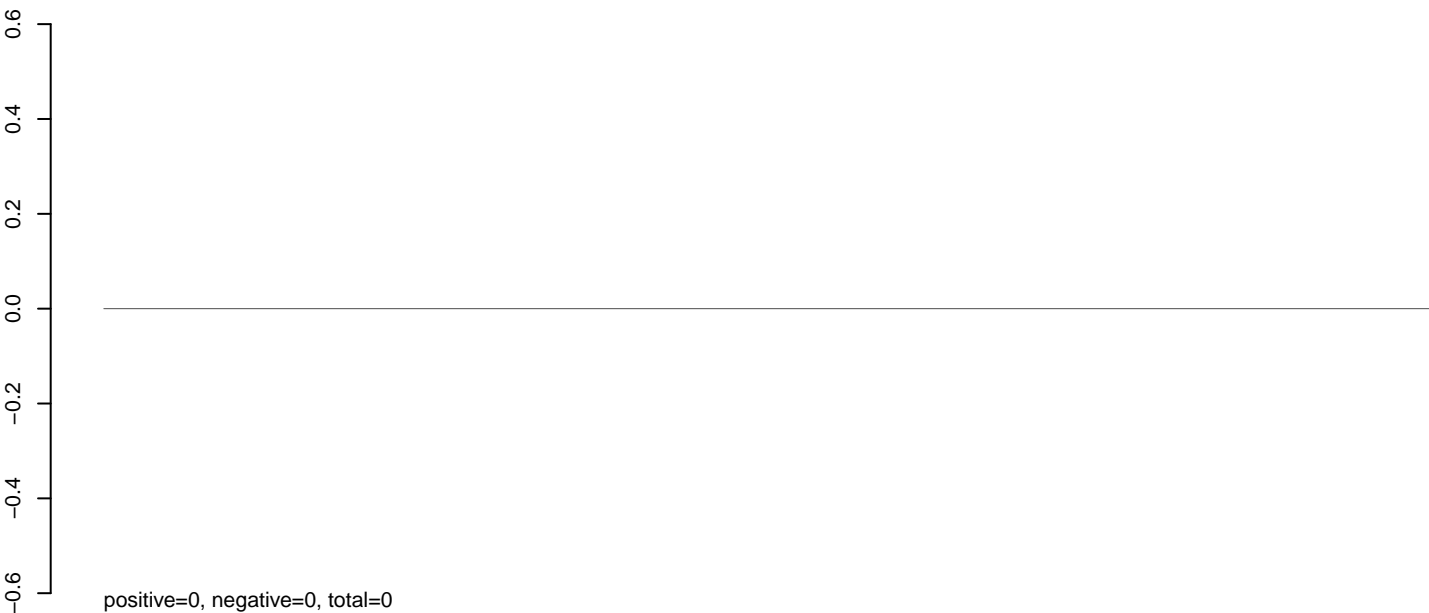
positive=1, negative=4, total=5

Window size=50, length=251, TE@TF000729-mTA\_Ele6:1-251

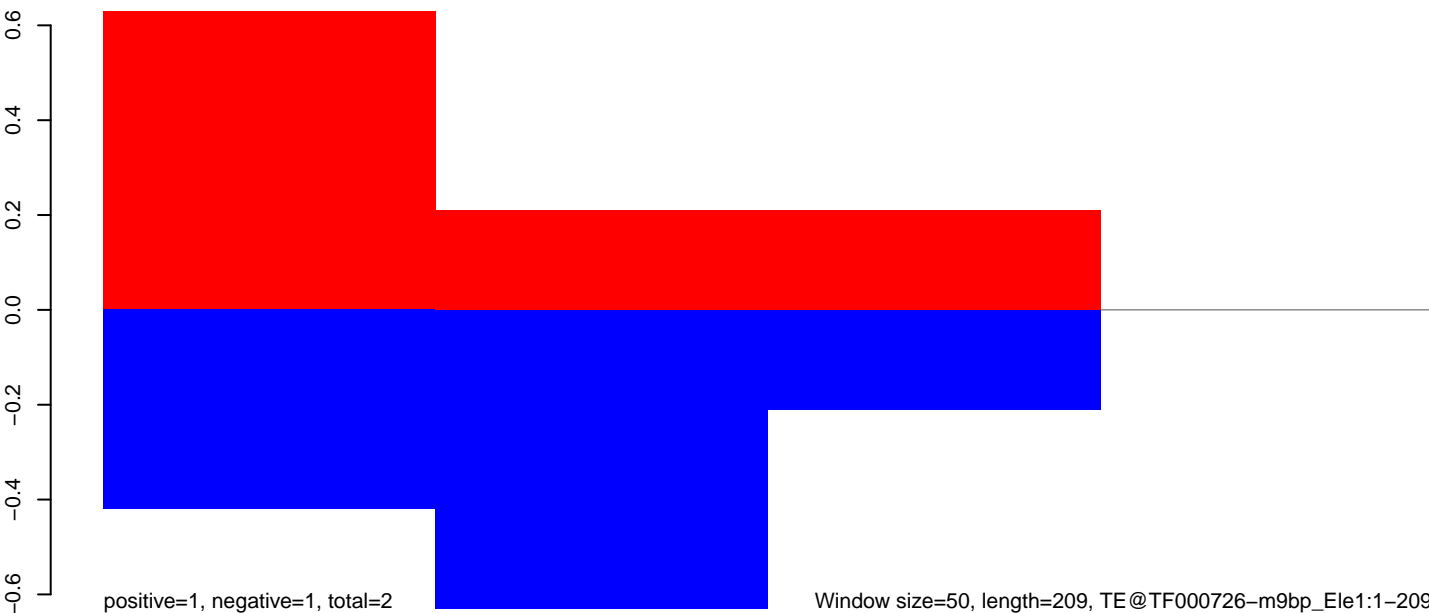
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

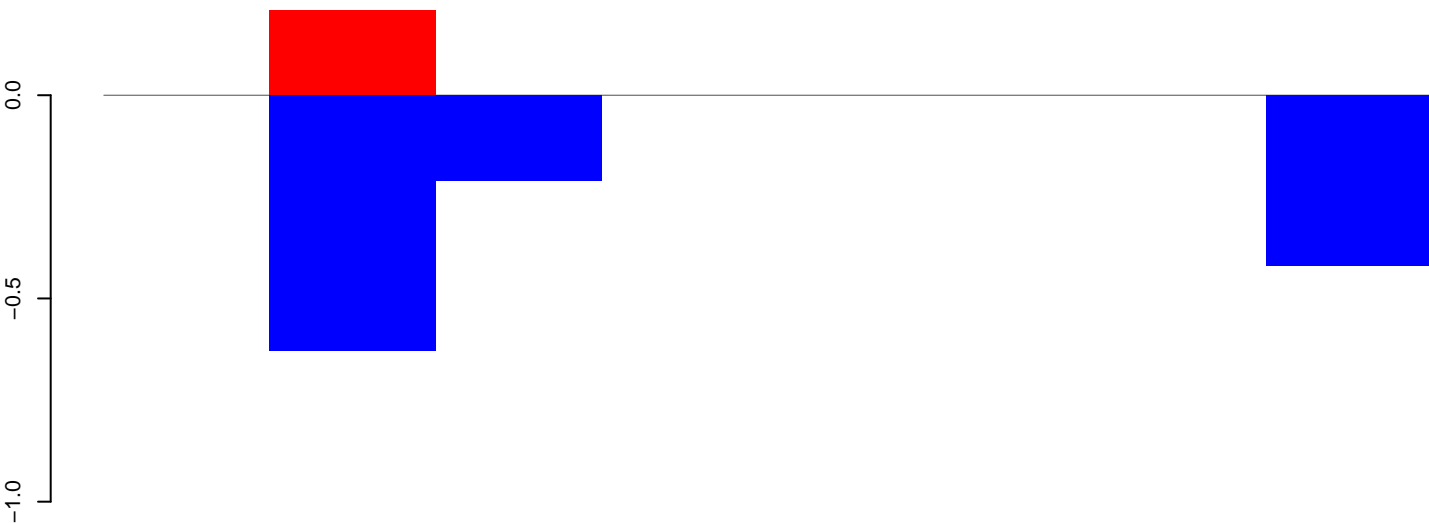


**AeAeg\_Aag2\_DENV4.rep**



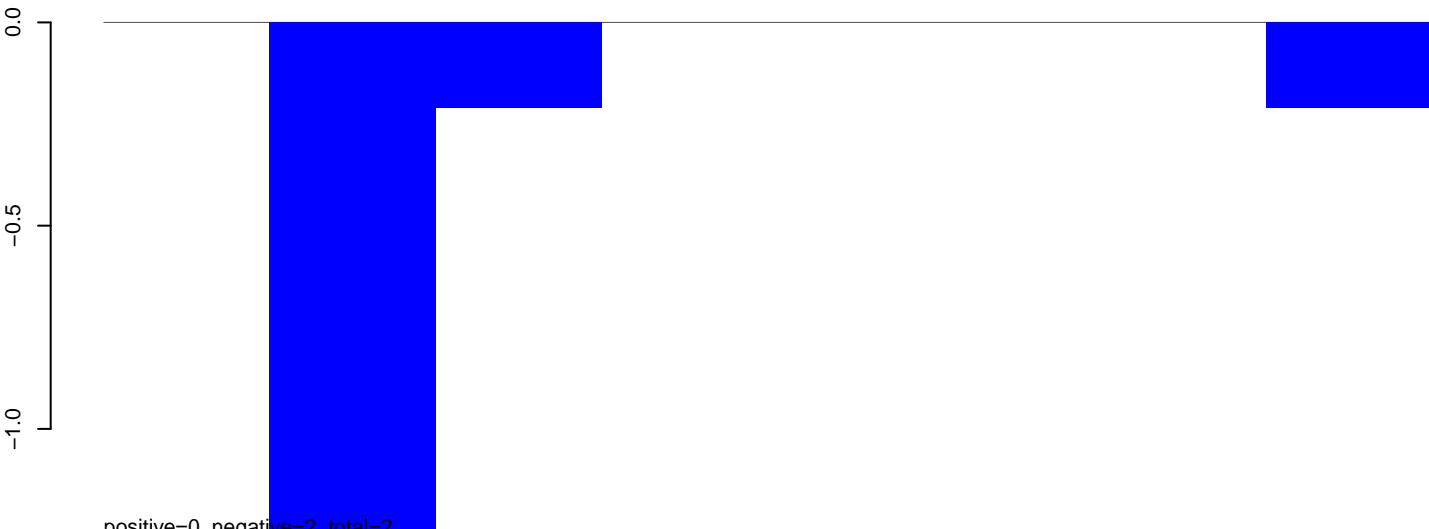
Window size=50, length=209, TE@TF000726-m9bp\_Ele1:1-209

AeAeg\_Aag2\_DENV4.18\_23.rep



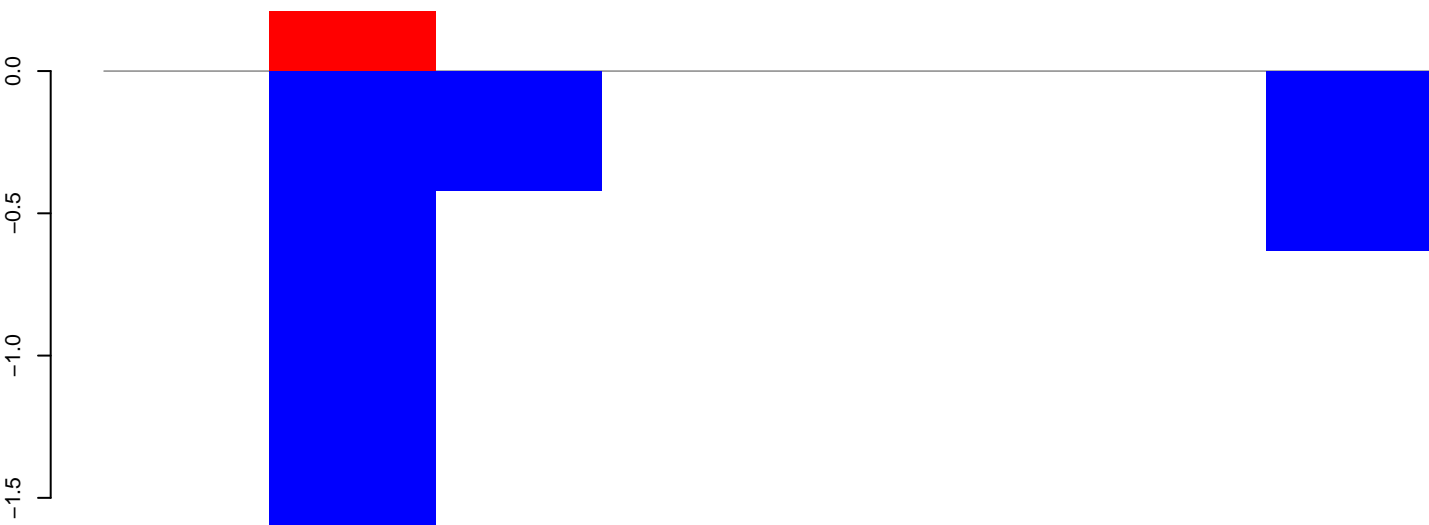
positive=0, negative=2, total=2

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Aag2\_DENV4.rep

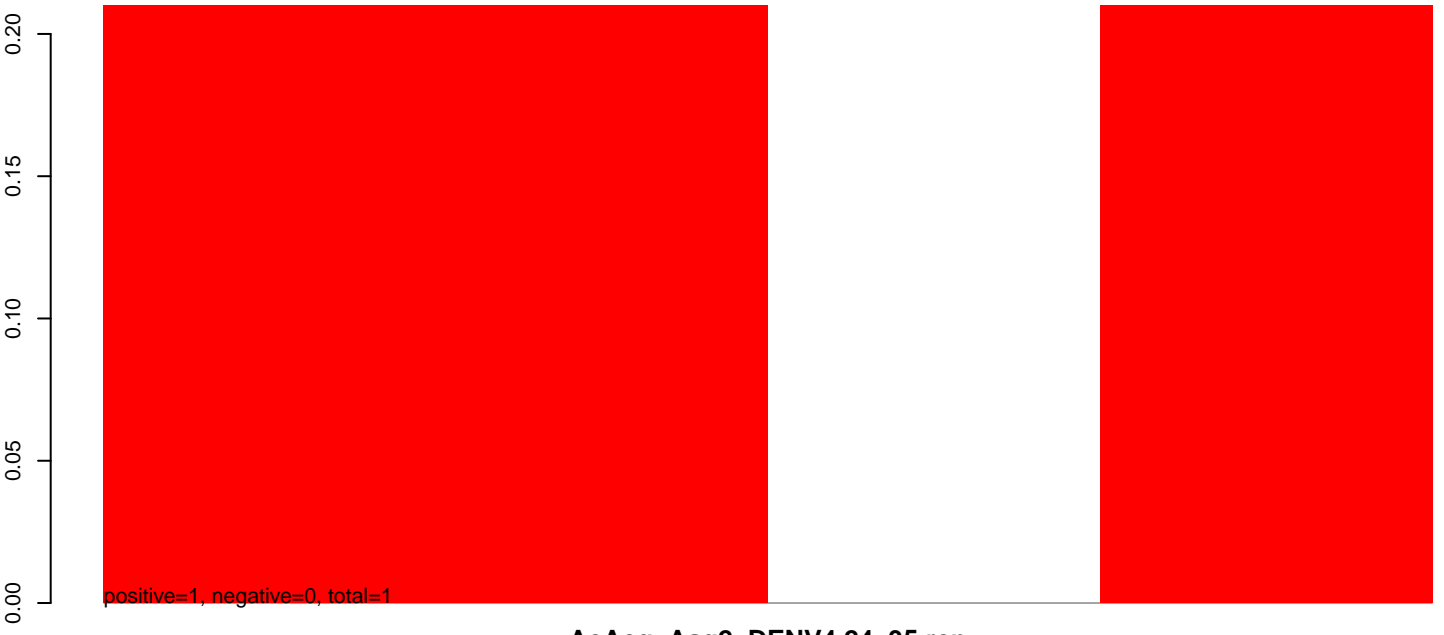


positive=0, negative=4, total=4

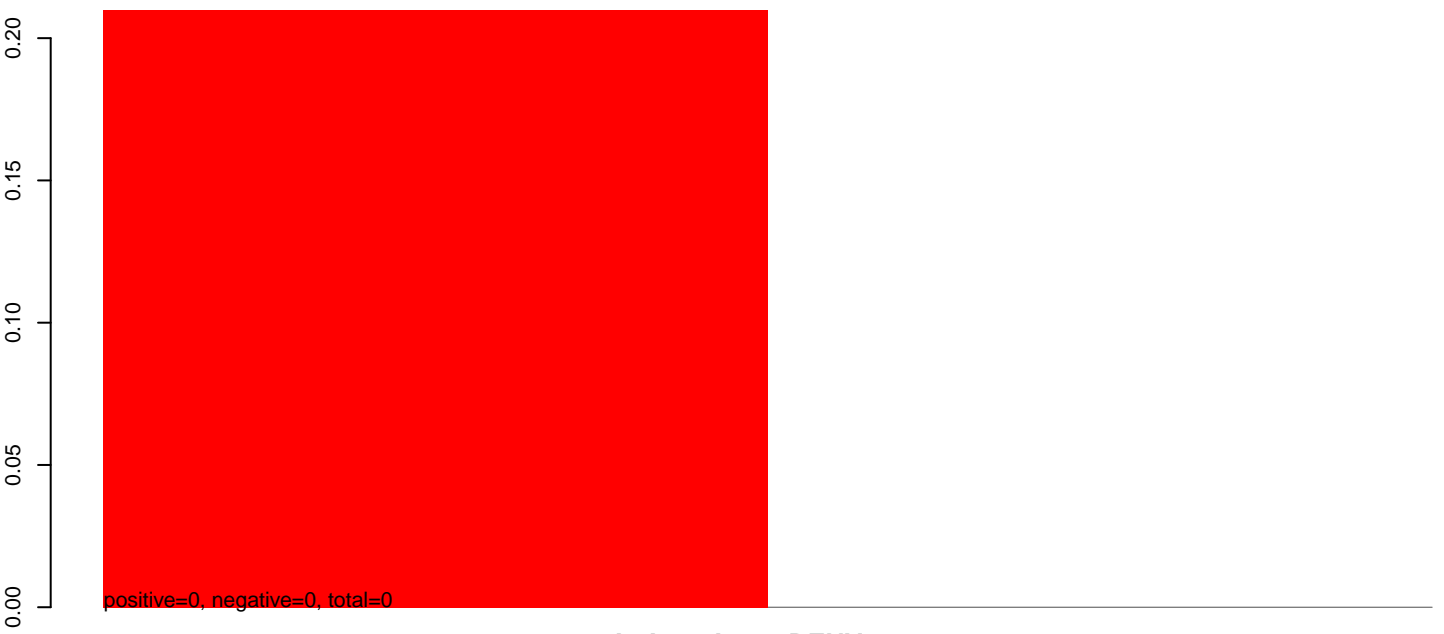
Window size=50, length=441, TE@TF000724-m8bp\_Ele13:1-441

100 200 300 400

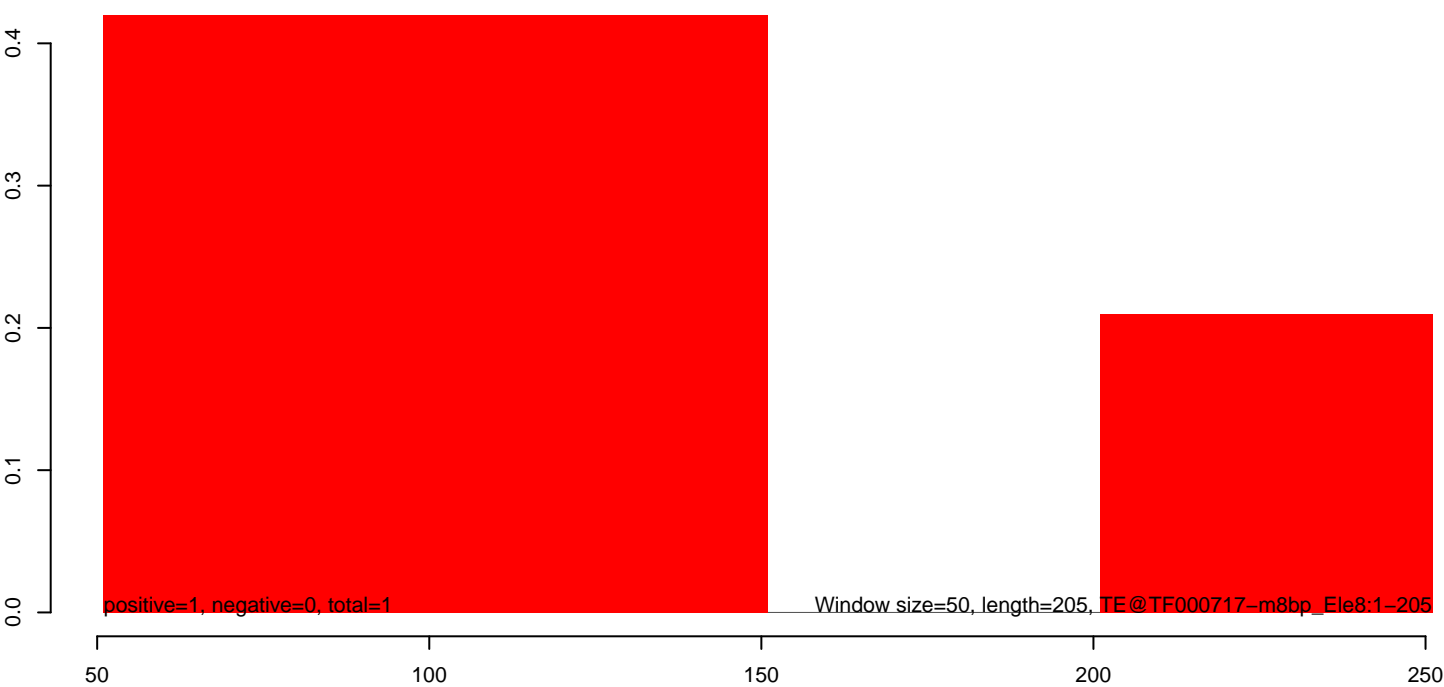
**AeAeg\_Aag2\_DENV4.18\_23.rep**



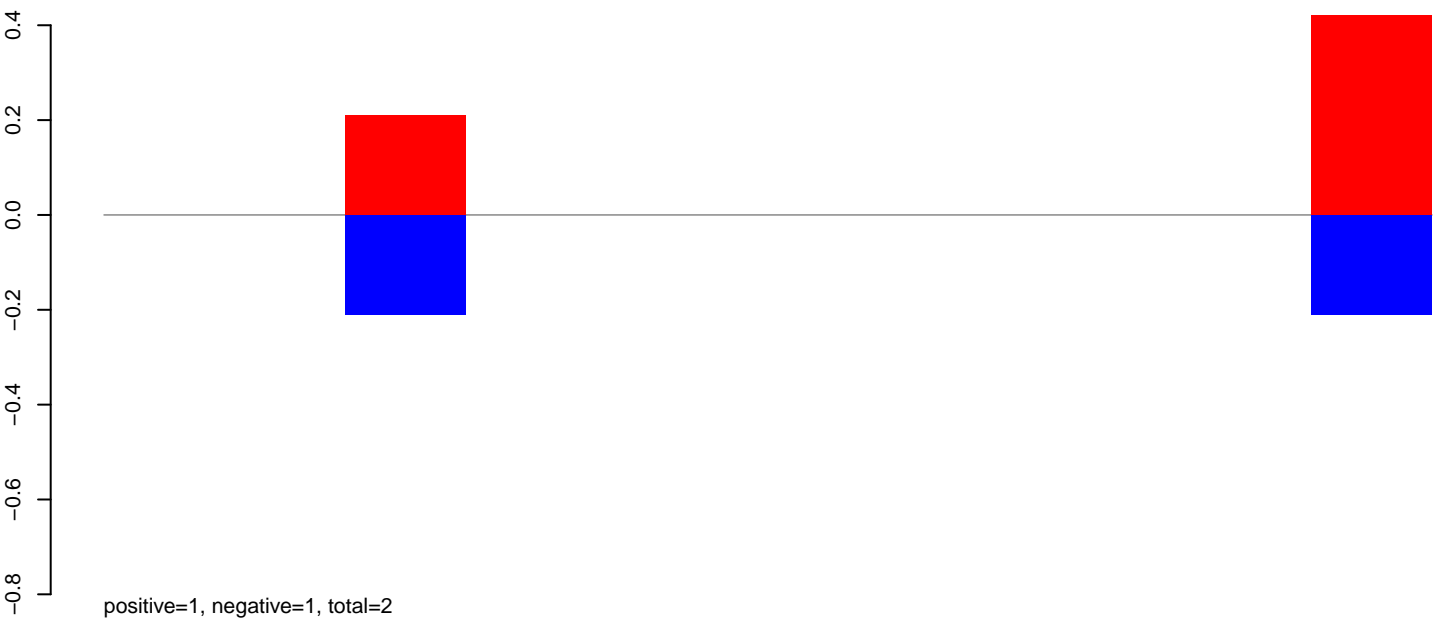
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



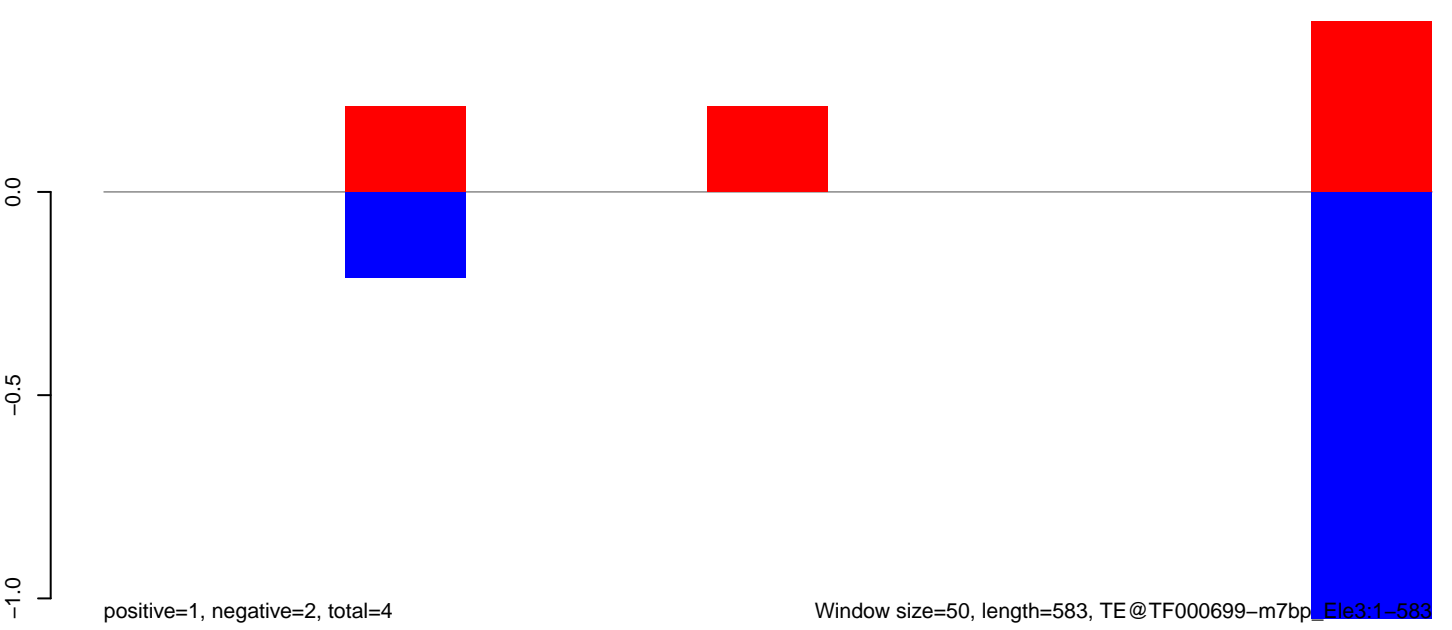
**AeAeg\_Aag2\_DENV4.18\_23.rep**



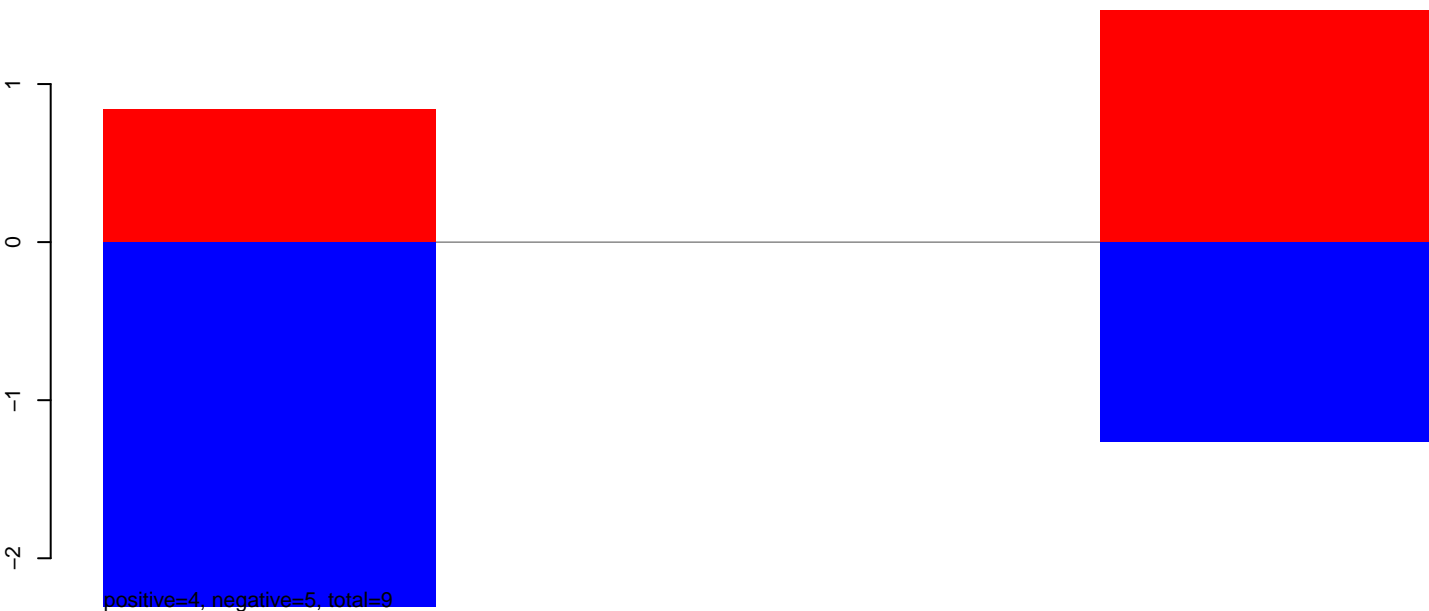
**AeAeg\_Aag2\_DENV4.24\_35.rep**



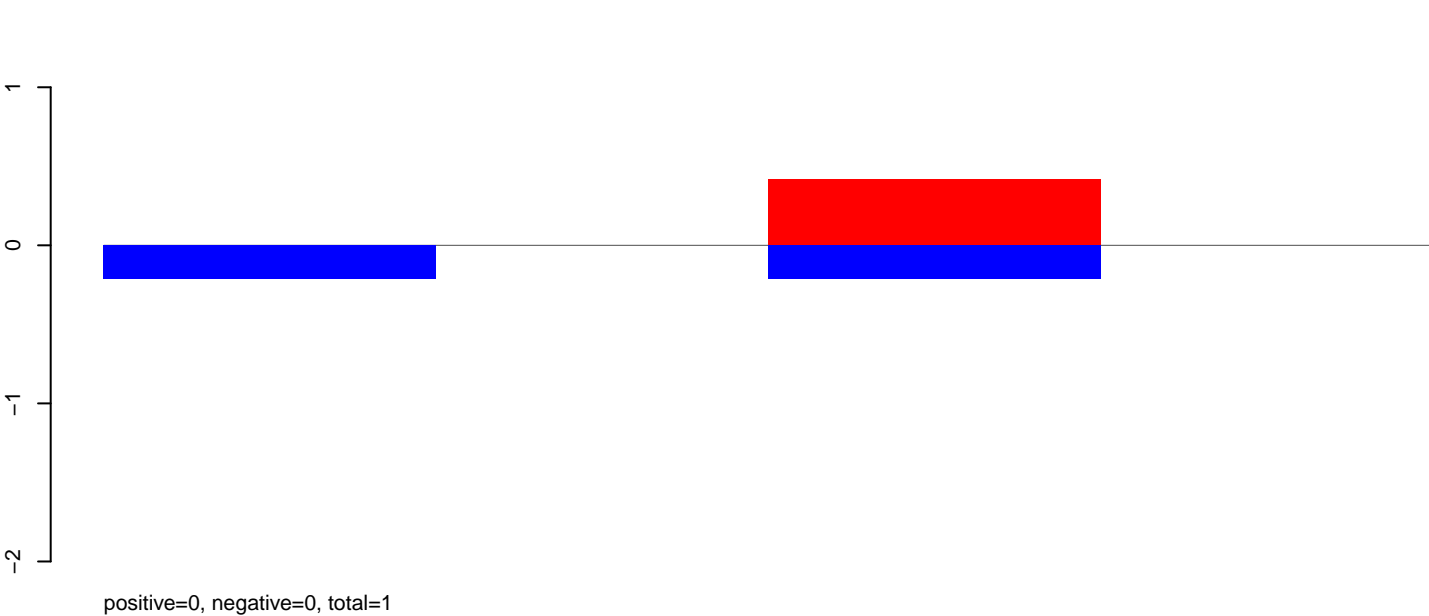
**AeAeg\_Aag2\_DENV4.rep**



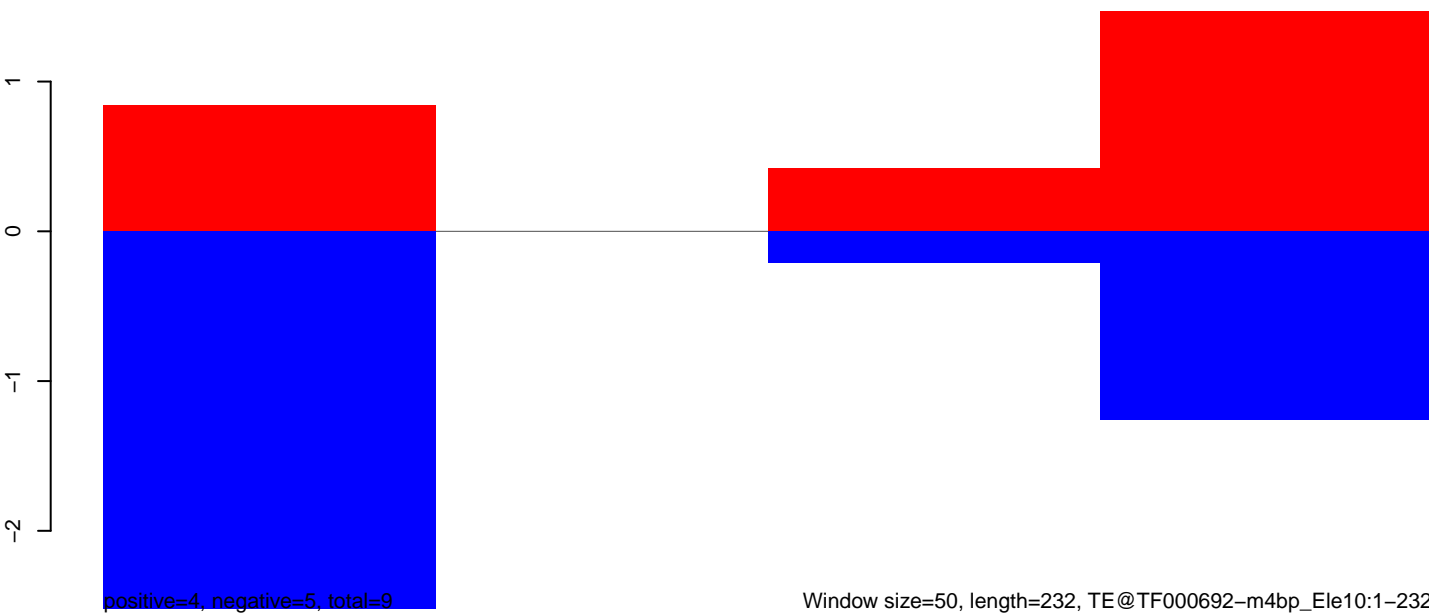
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

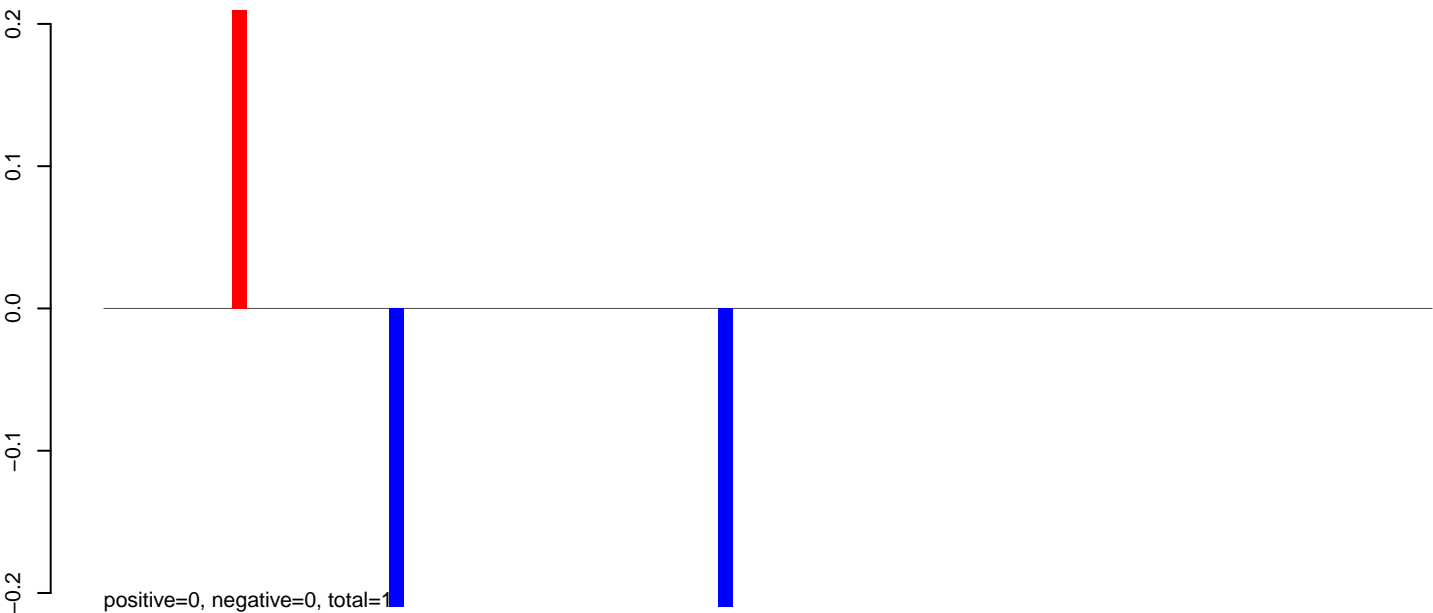


AeAeg\_Aag2\_DENV4.rep

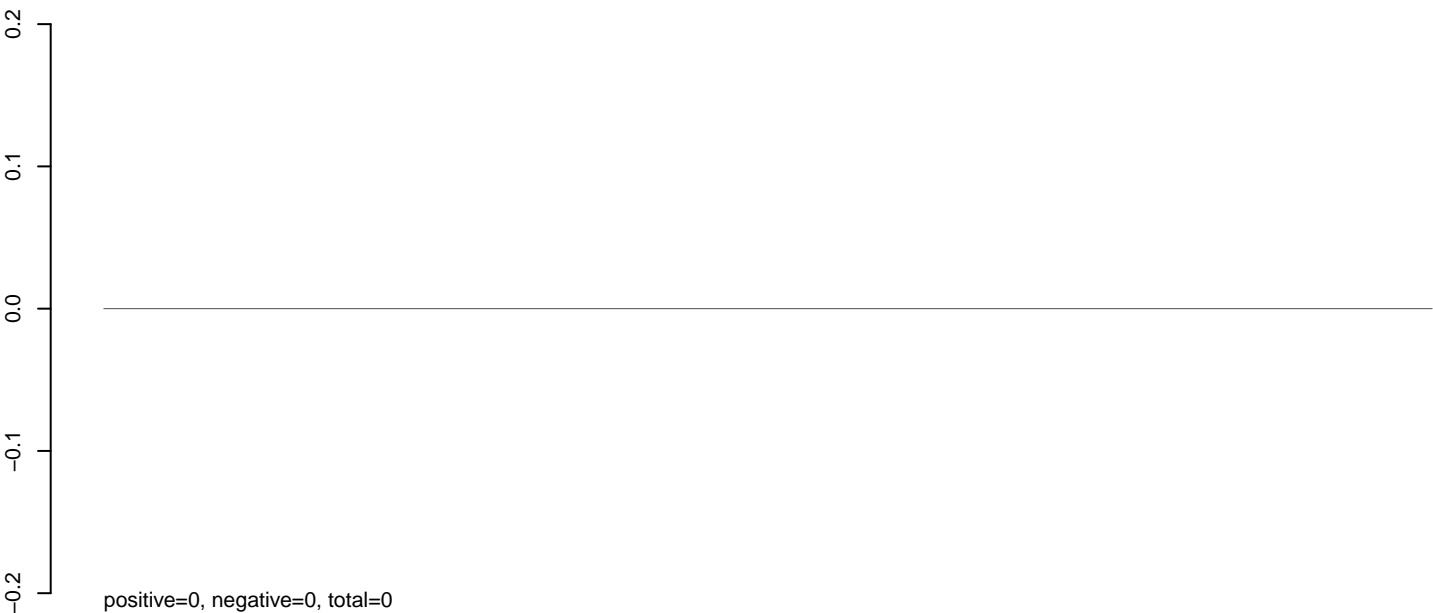




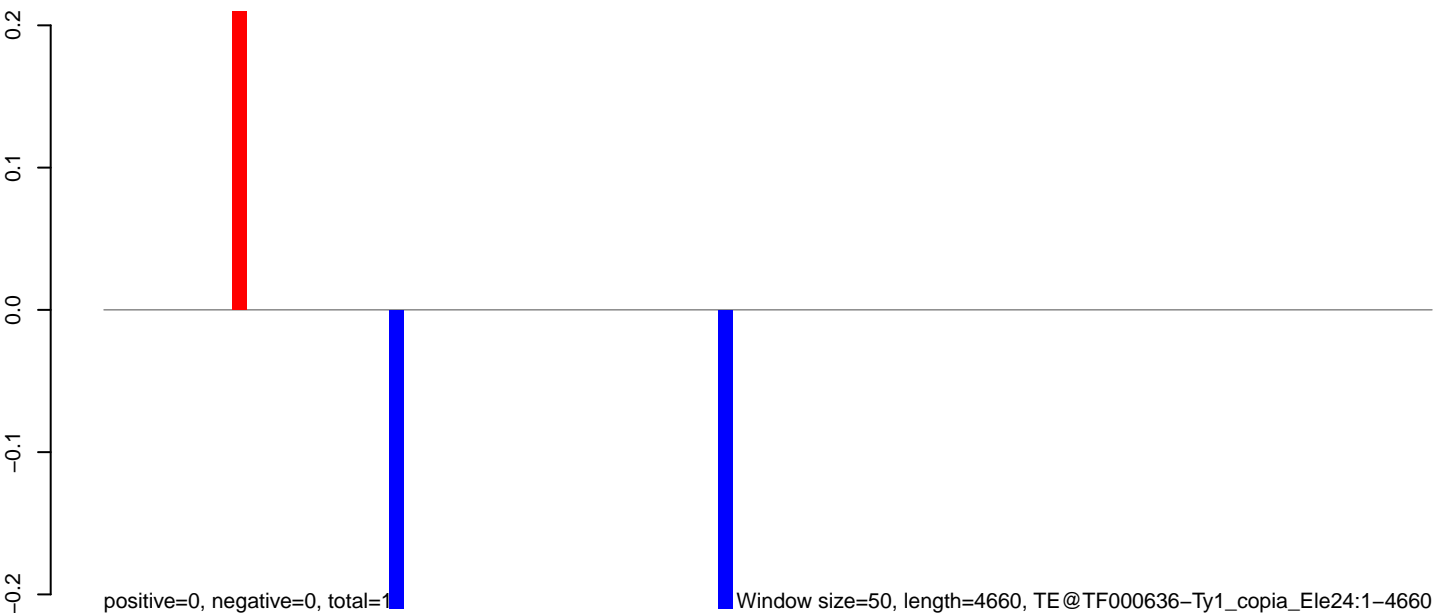
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

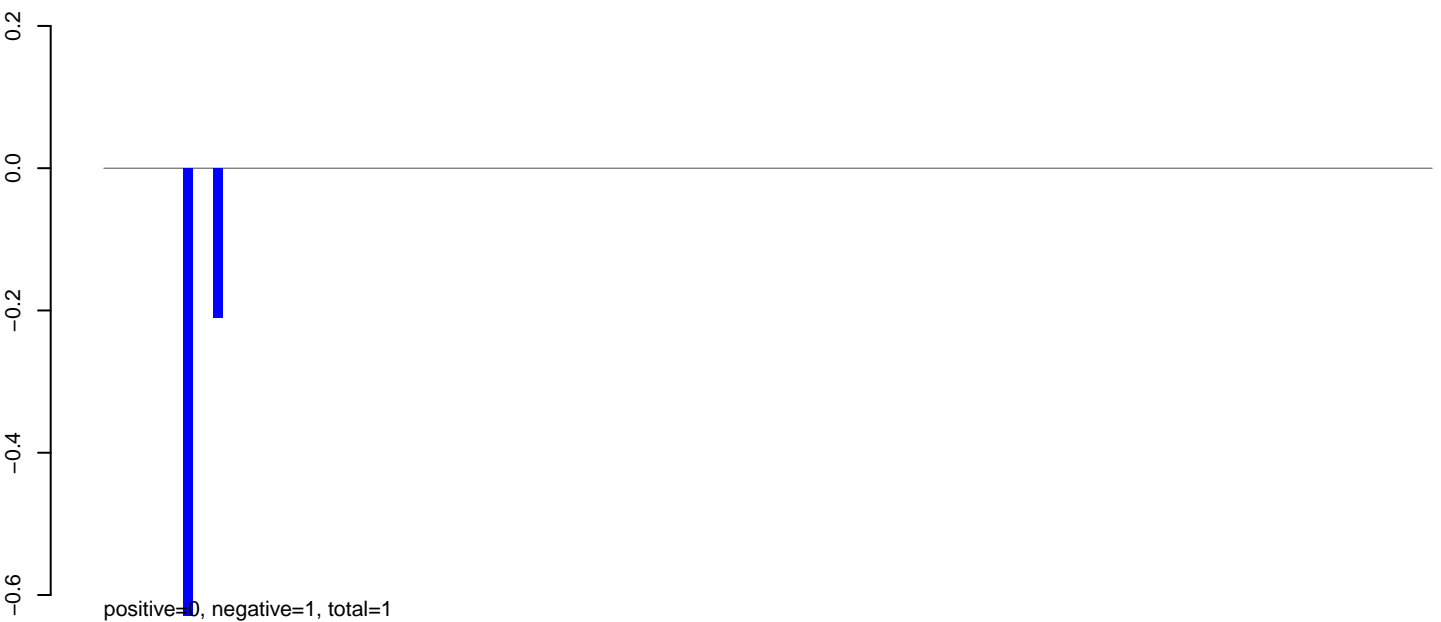


**AeAeg\_Aag2\_DENV4.rep**



0 1000 2000 3000 4000

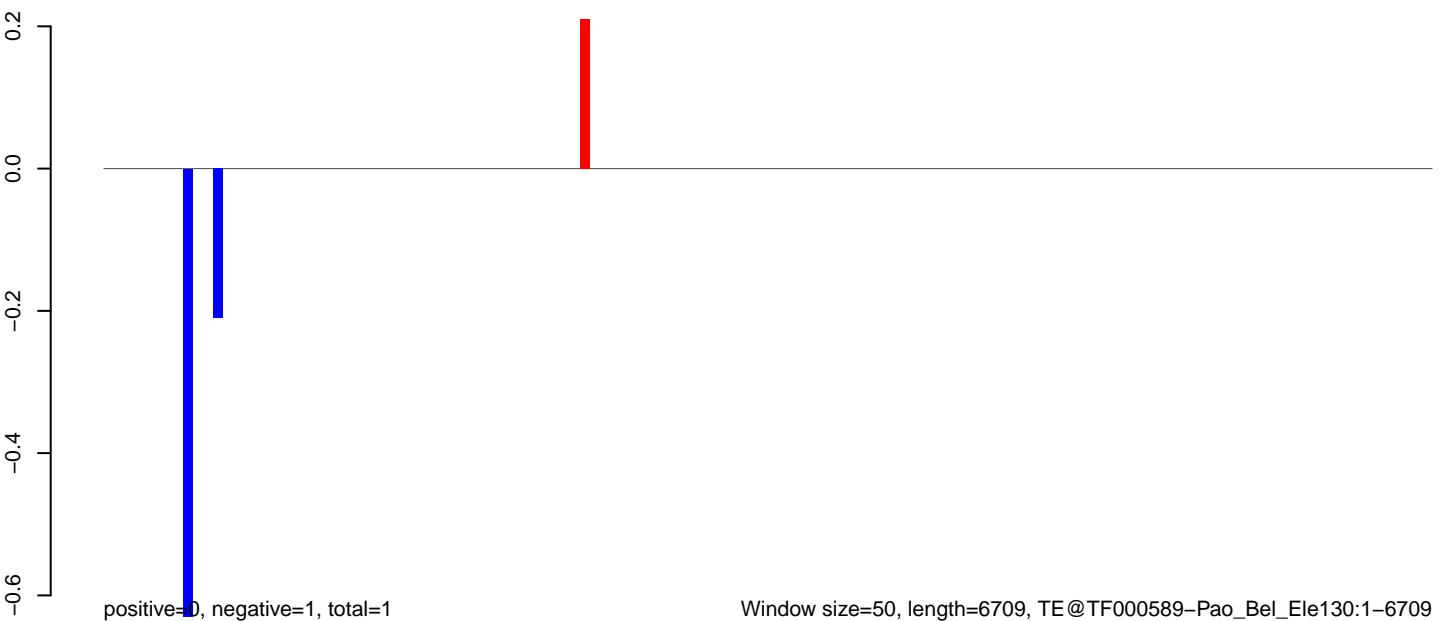
**AeAeg\_Aag2\_DENV4.18\_23.rep**



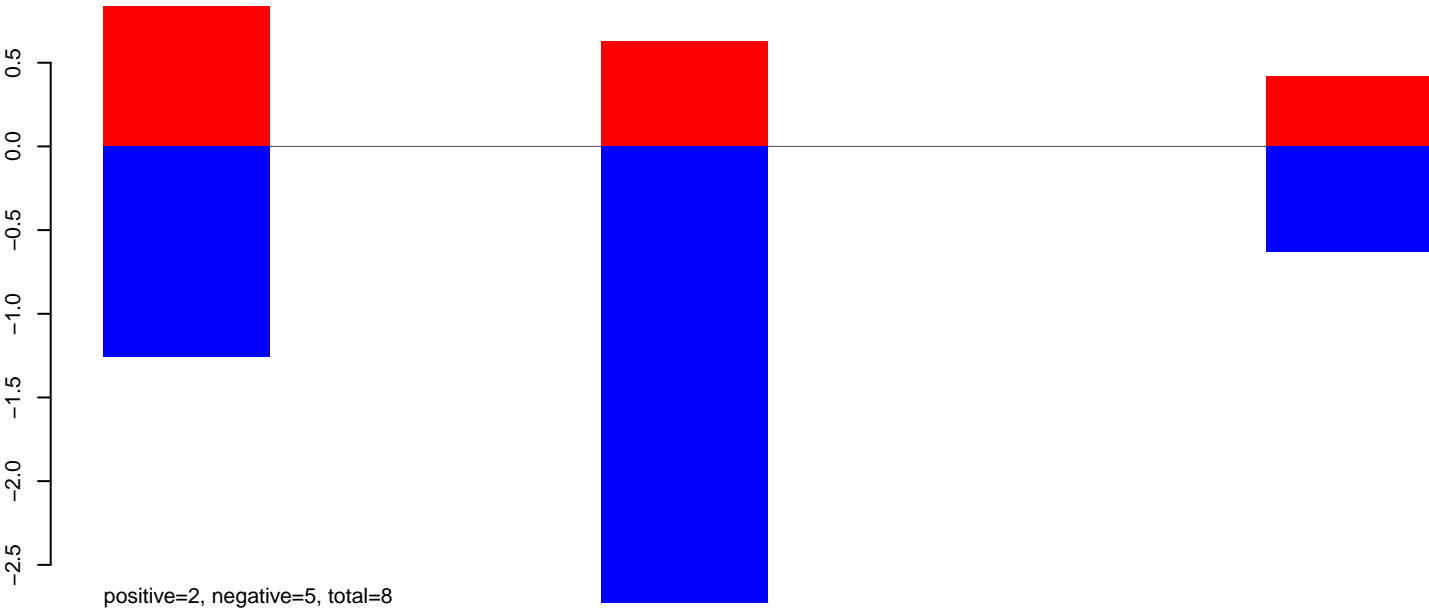
**AeAeg\_Aag2\_DENV4.24\_35.rep**



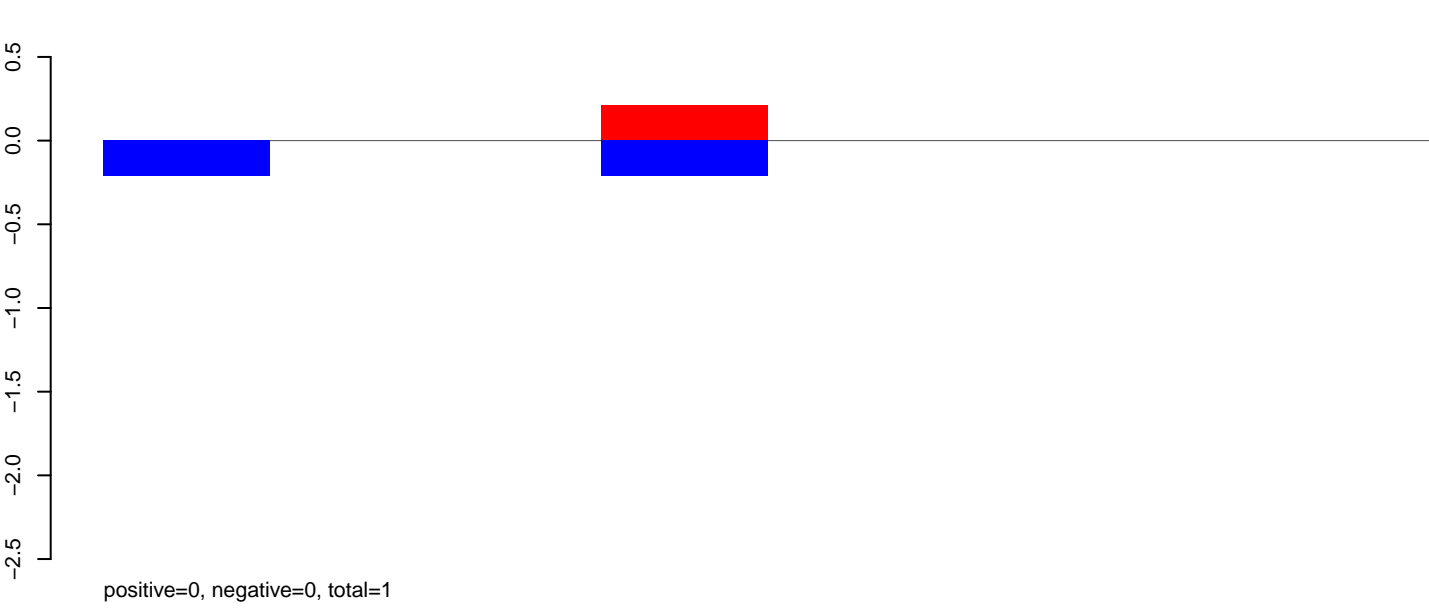
**AeAeg\_Aag2\_DENV4.rep**



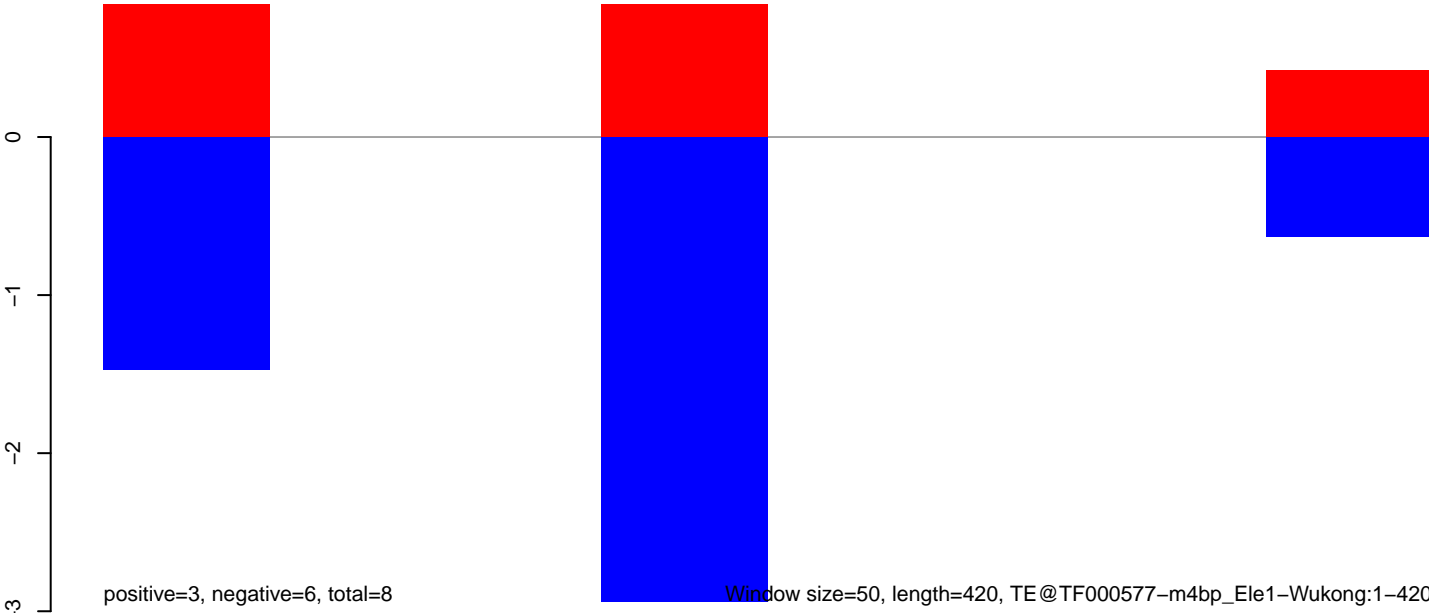
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

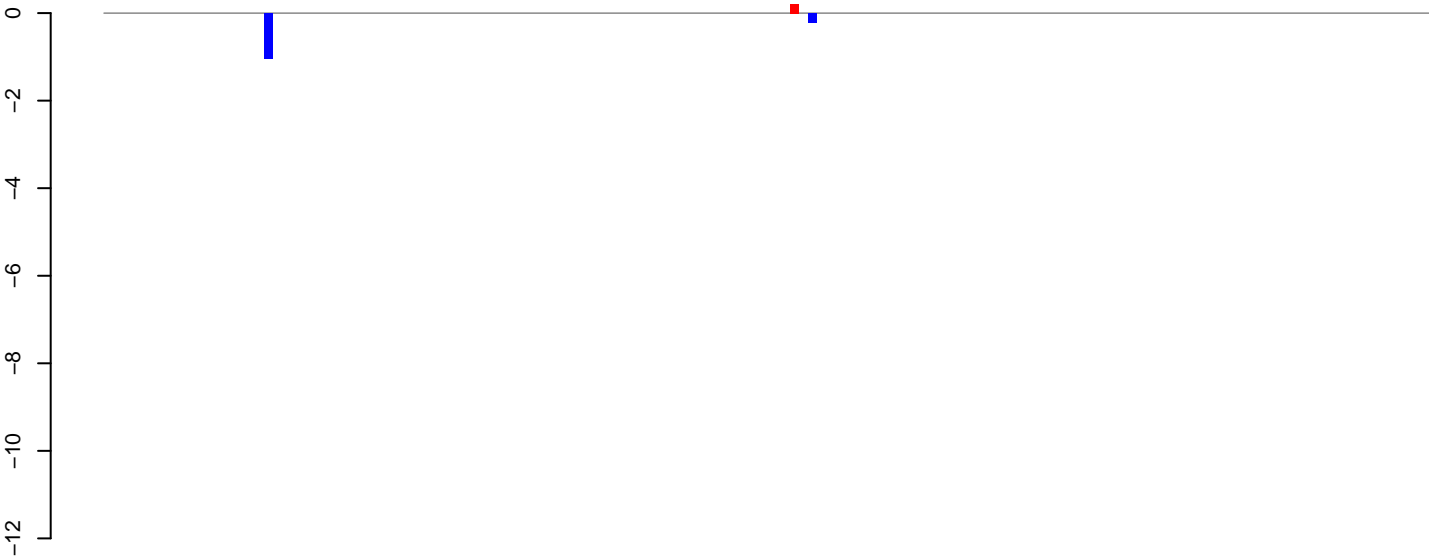


**AeAeg\_Aag2\_DENV4.rep**



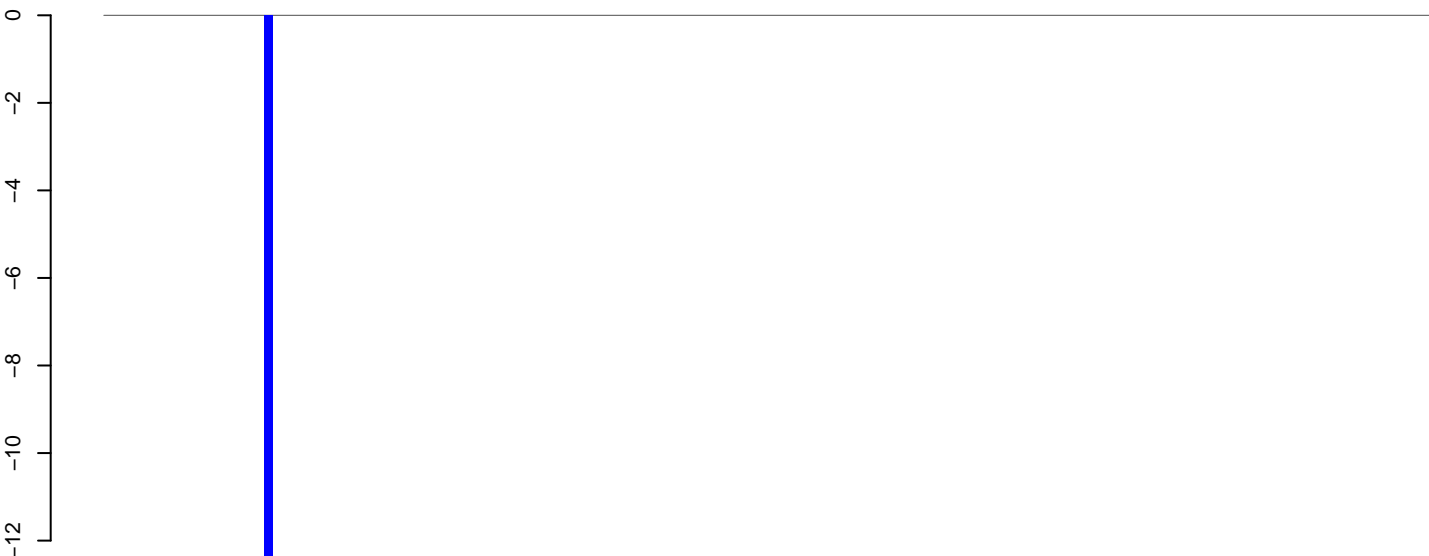
Window size=50, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

**AeAeg\_Aag2\_DENV4.18\_23.rep**



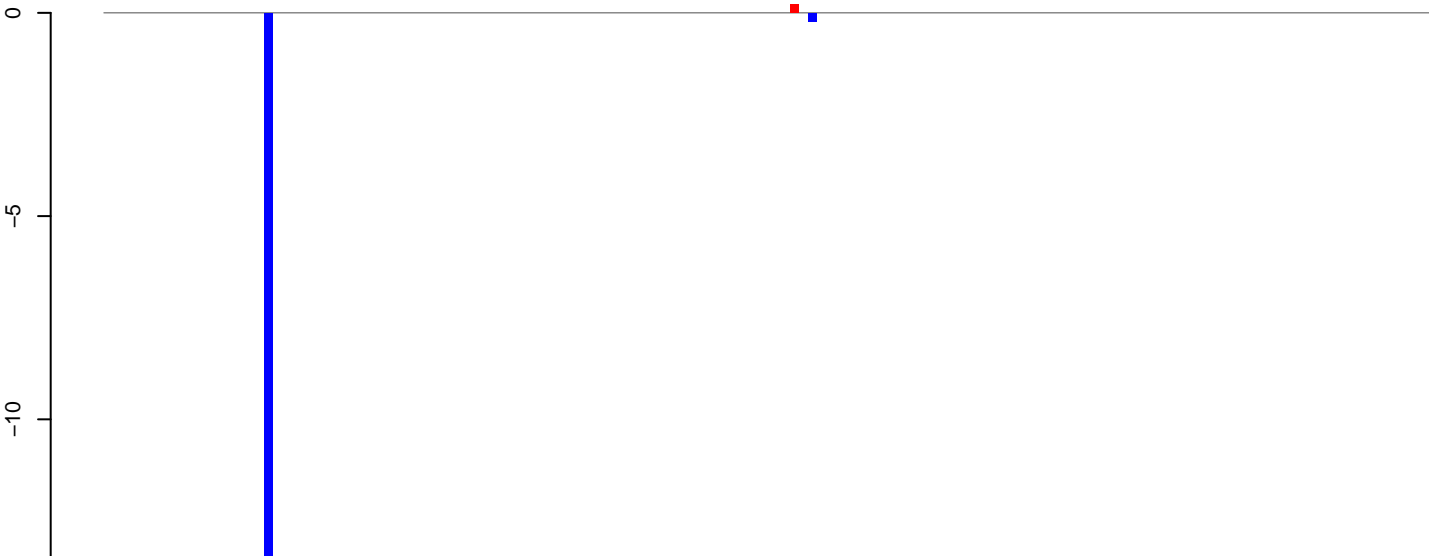
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=13, total=13

**AeAeg\_Aag2\_DENV4.rep**

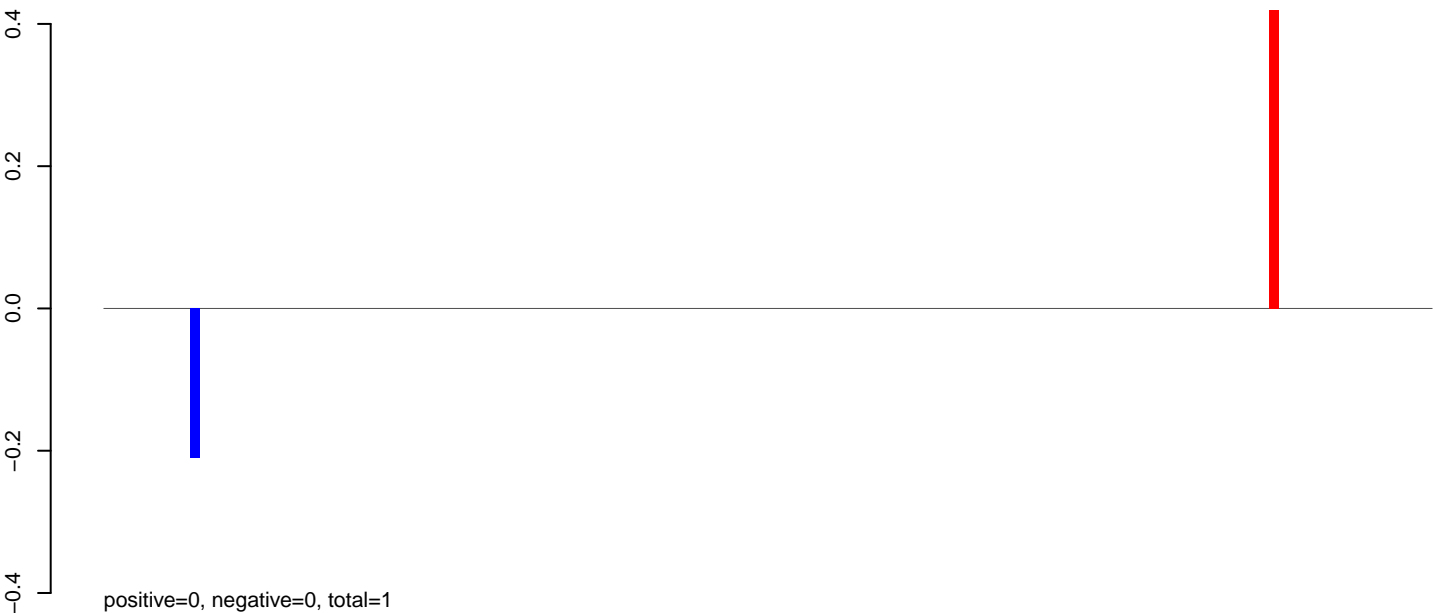


positive=0, negative=15, total=15

Window size=50, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

0 2000 4000 6000

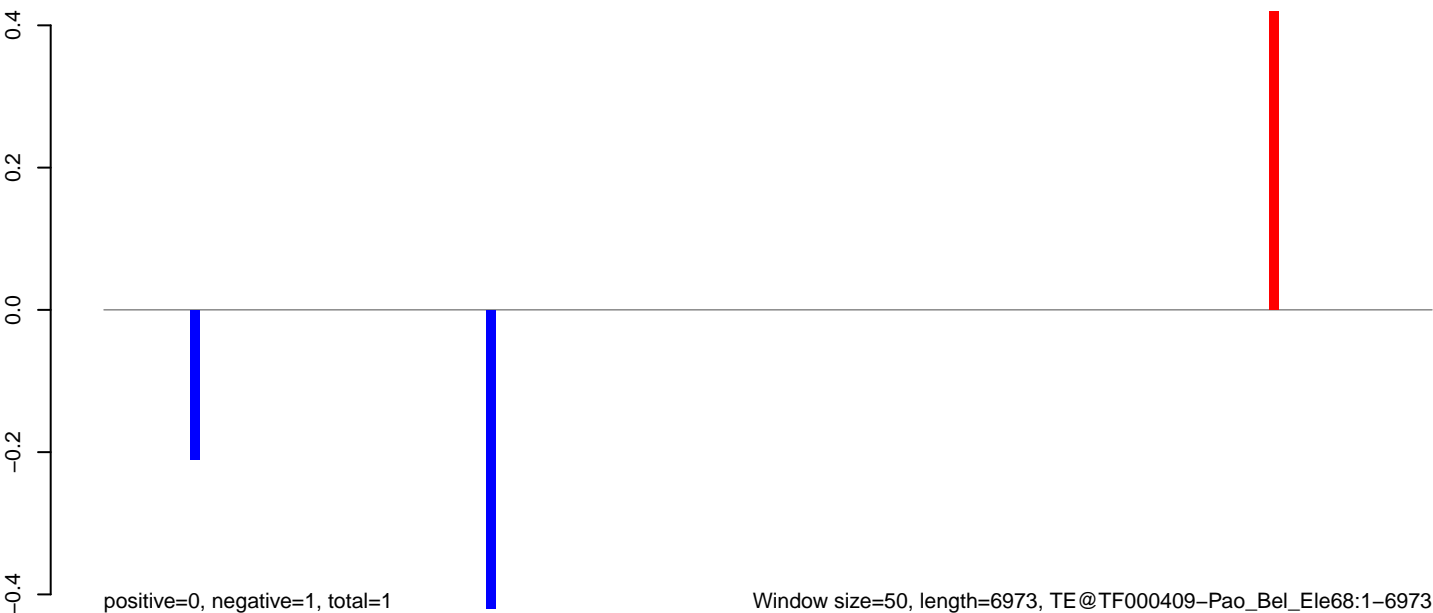
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



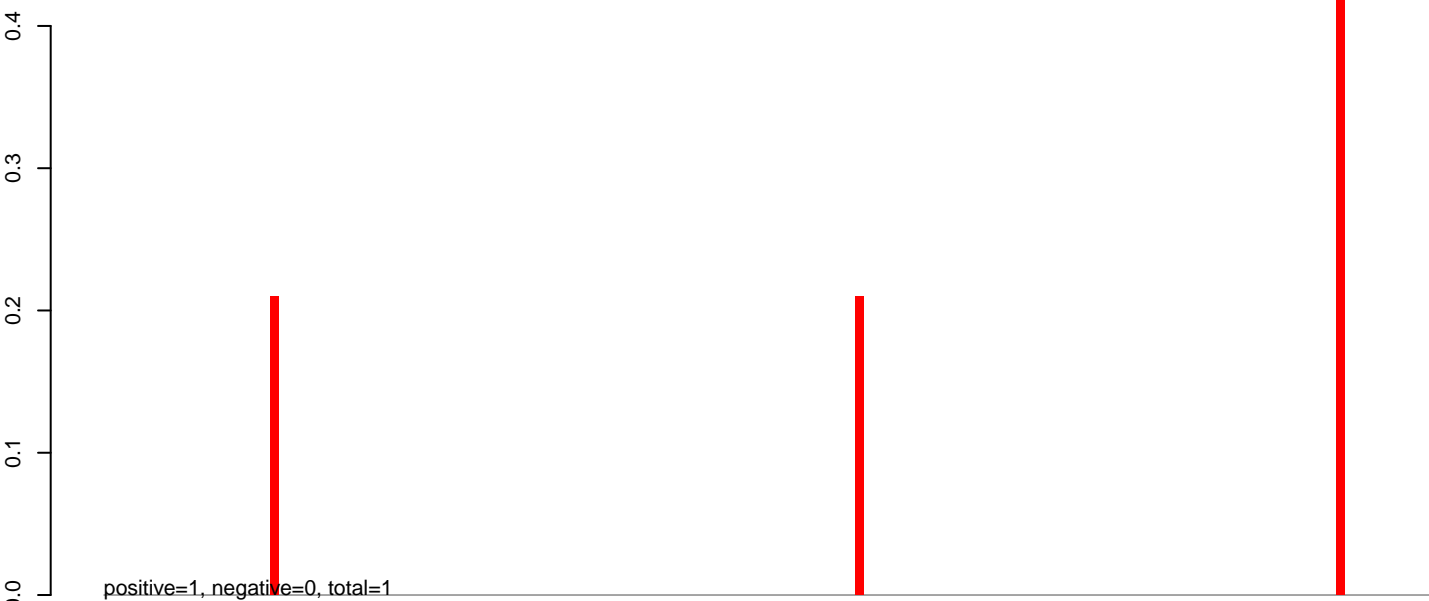
**AeAeg\_Aag2\_DENV4.rep**



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

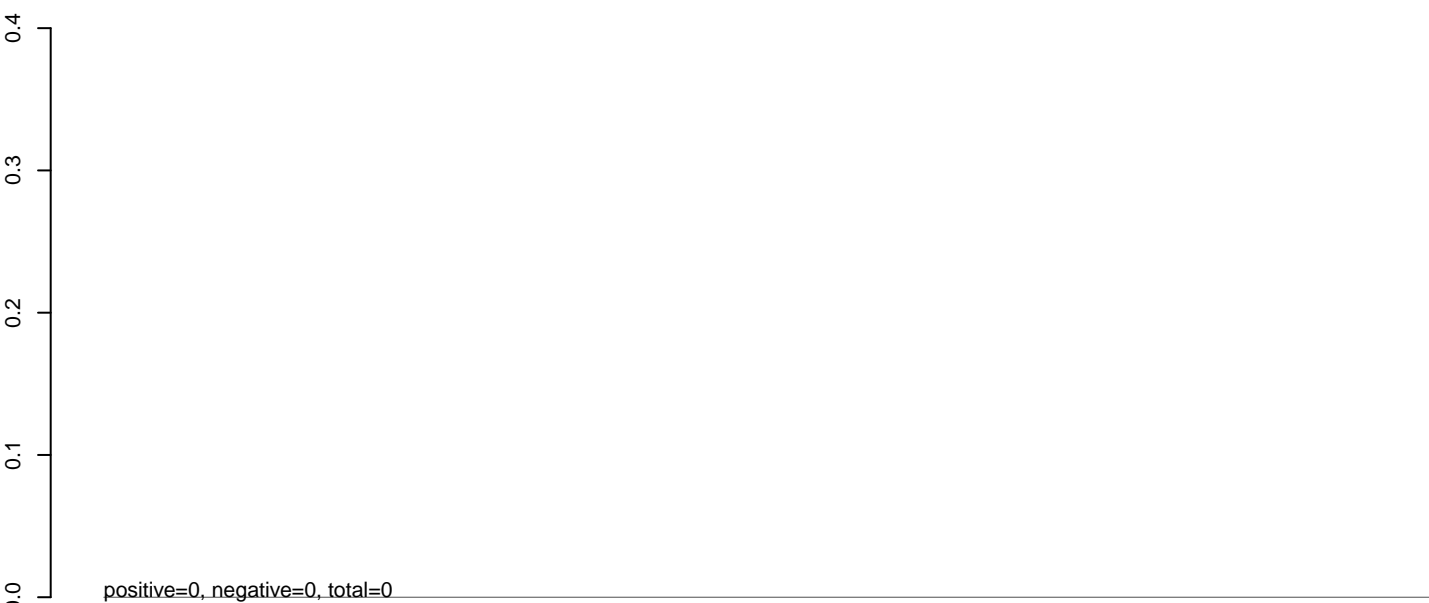
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV4.18\_23.rep



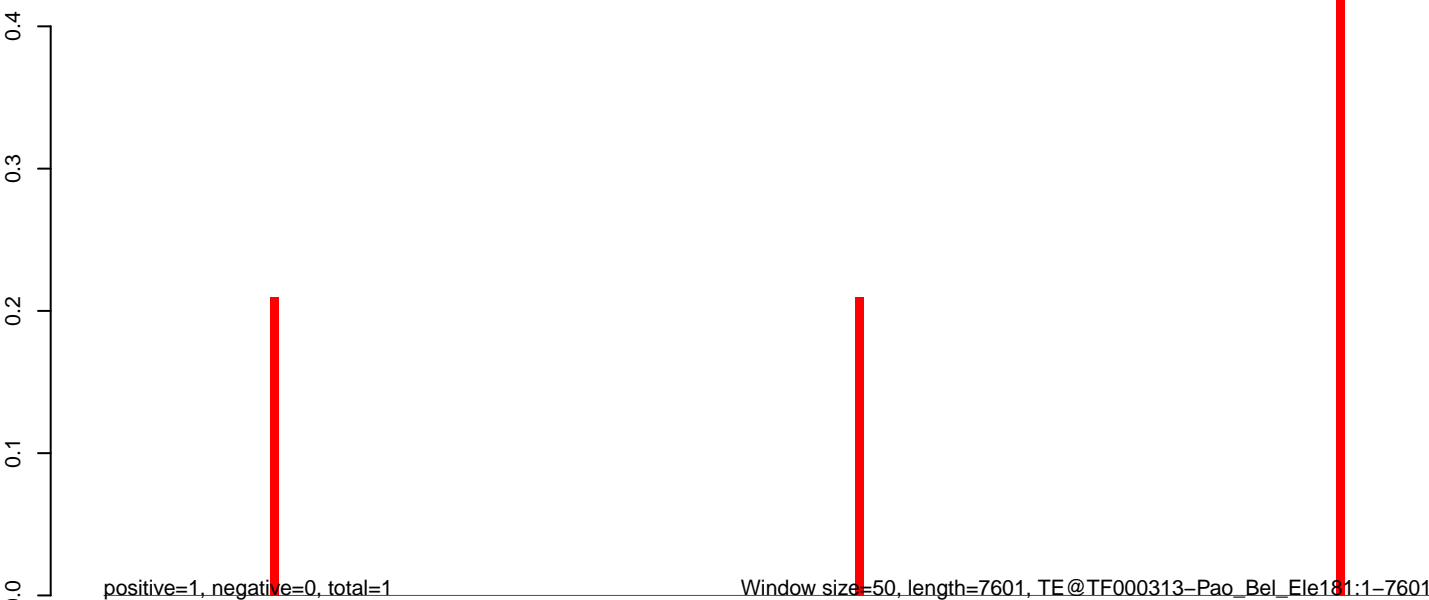
positive=1, negative=0, total=1

AeAeg\_Aag2\_DENV4.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.rep

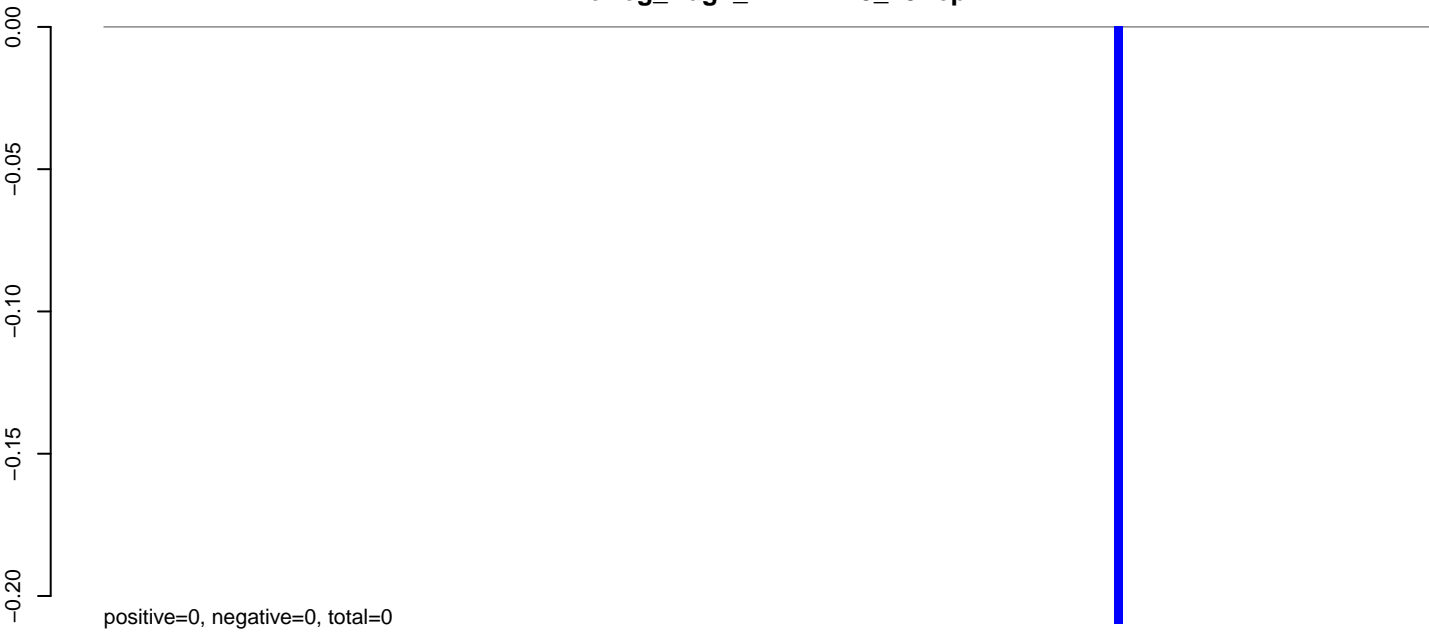


positive=1, negative=0, total=1

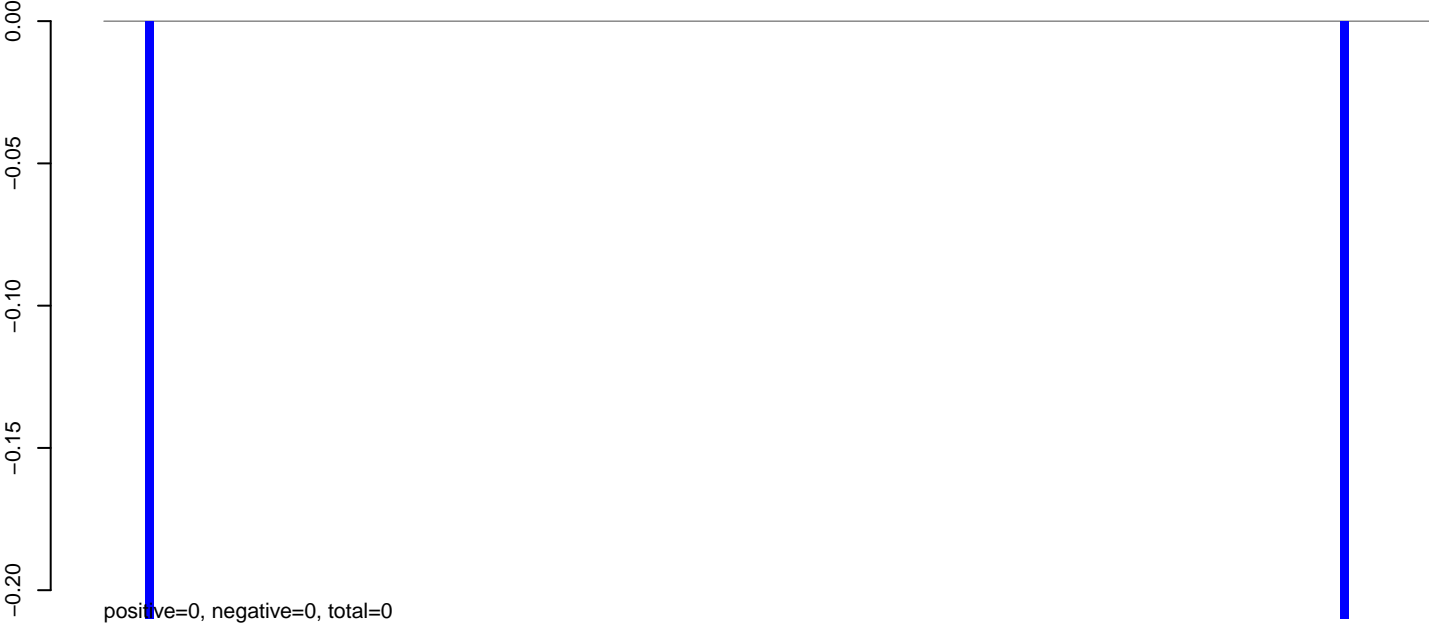
Window size=50, length=7601, TE@TF000313-Pao\_Bel\_Ele181:1-7601

0 2000 4000 6000

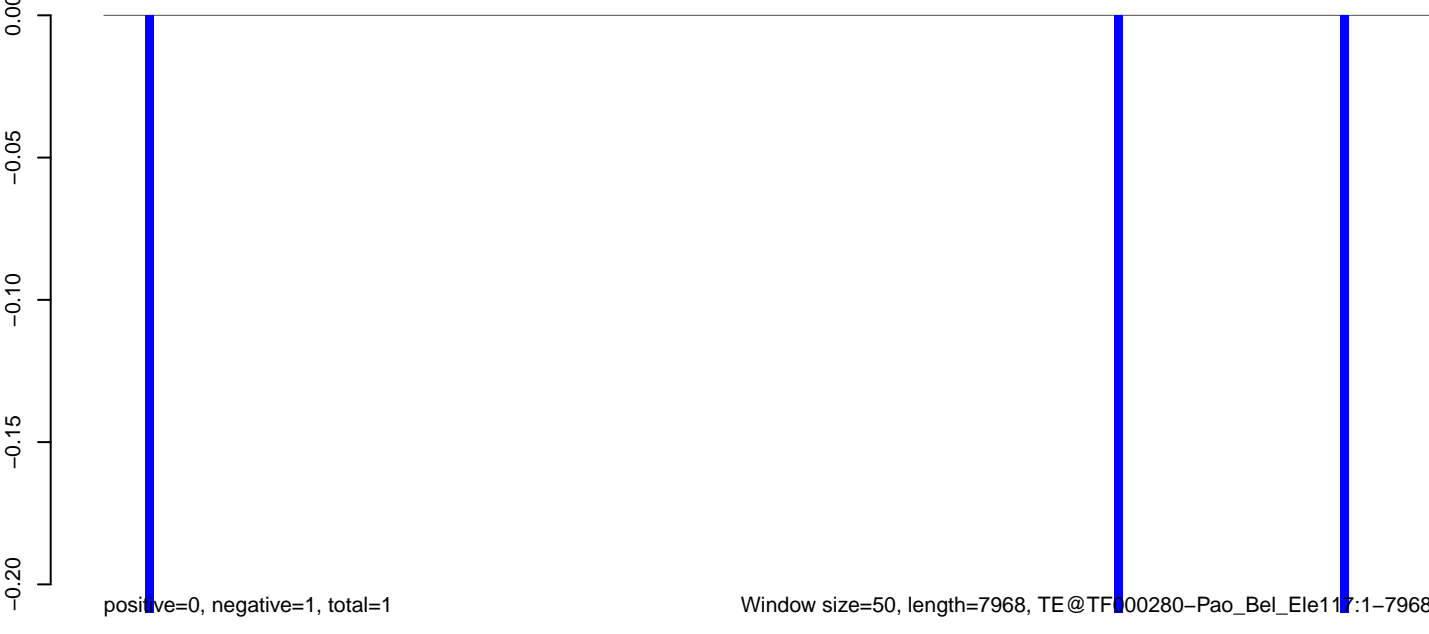
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=7968, TE@TF00280-Pao\_Bel\_Ele117:1-7968

0 2000 4000 6000 8000

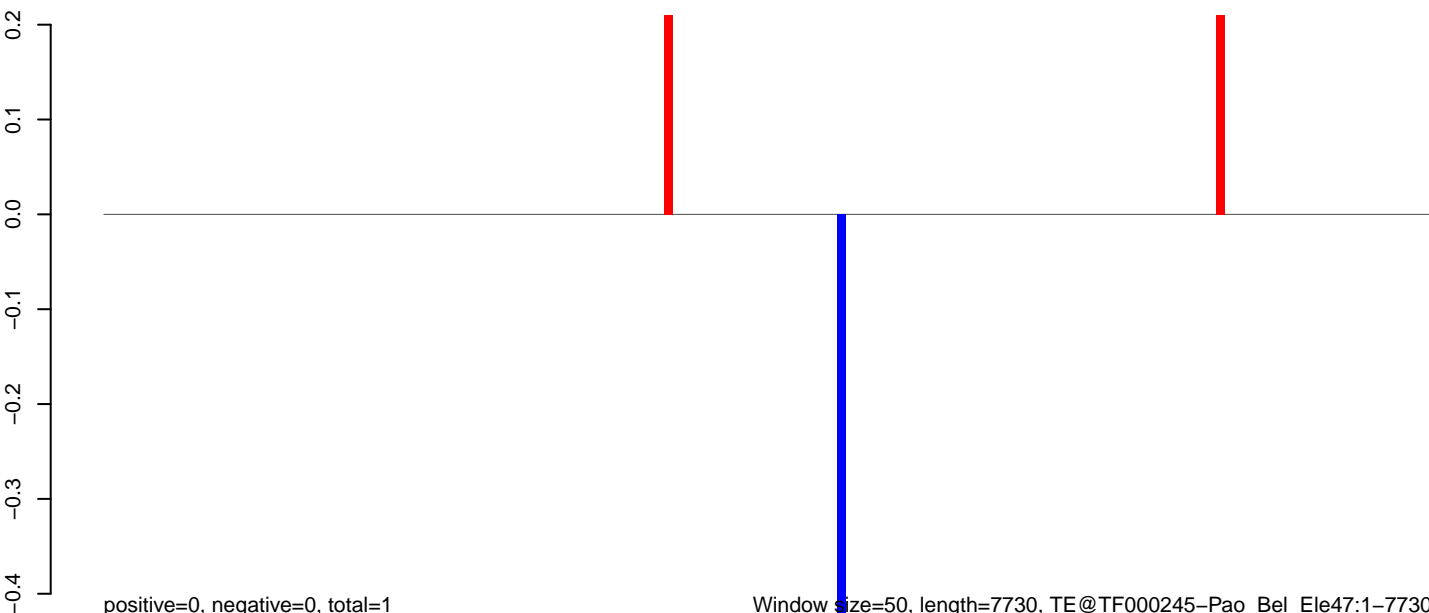
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



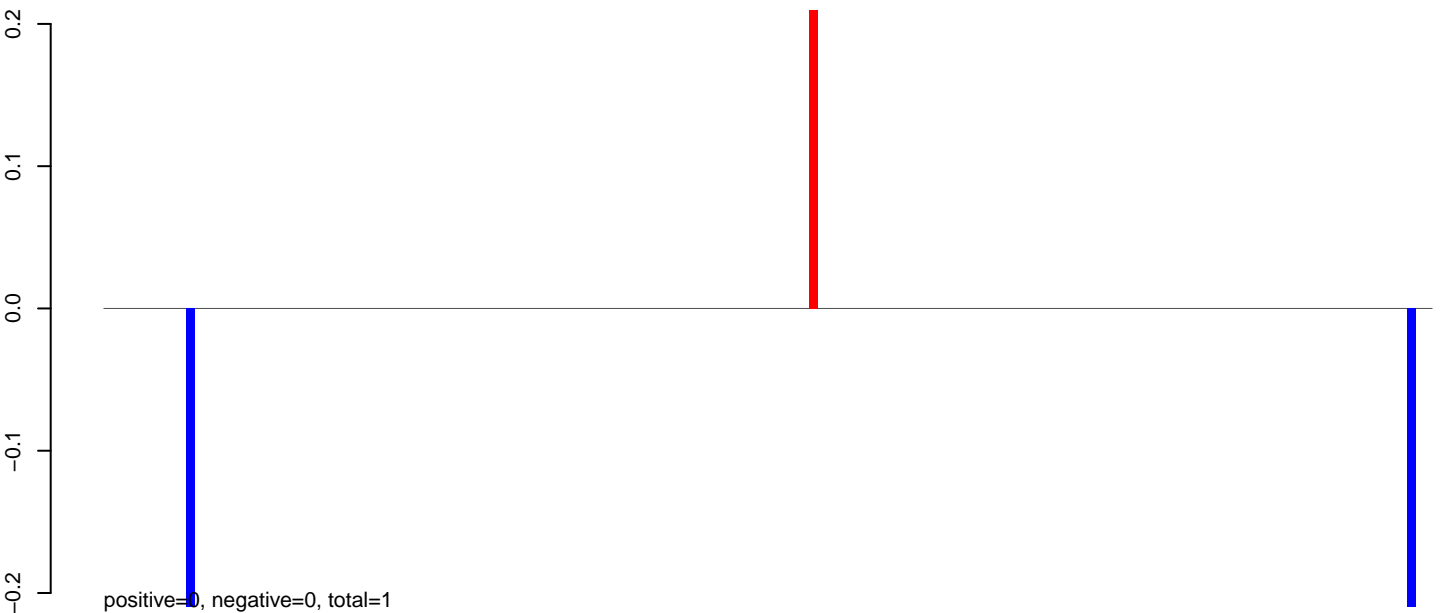
**AeAeg\_Aag2\_DENV4.rep**



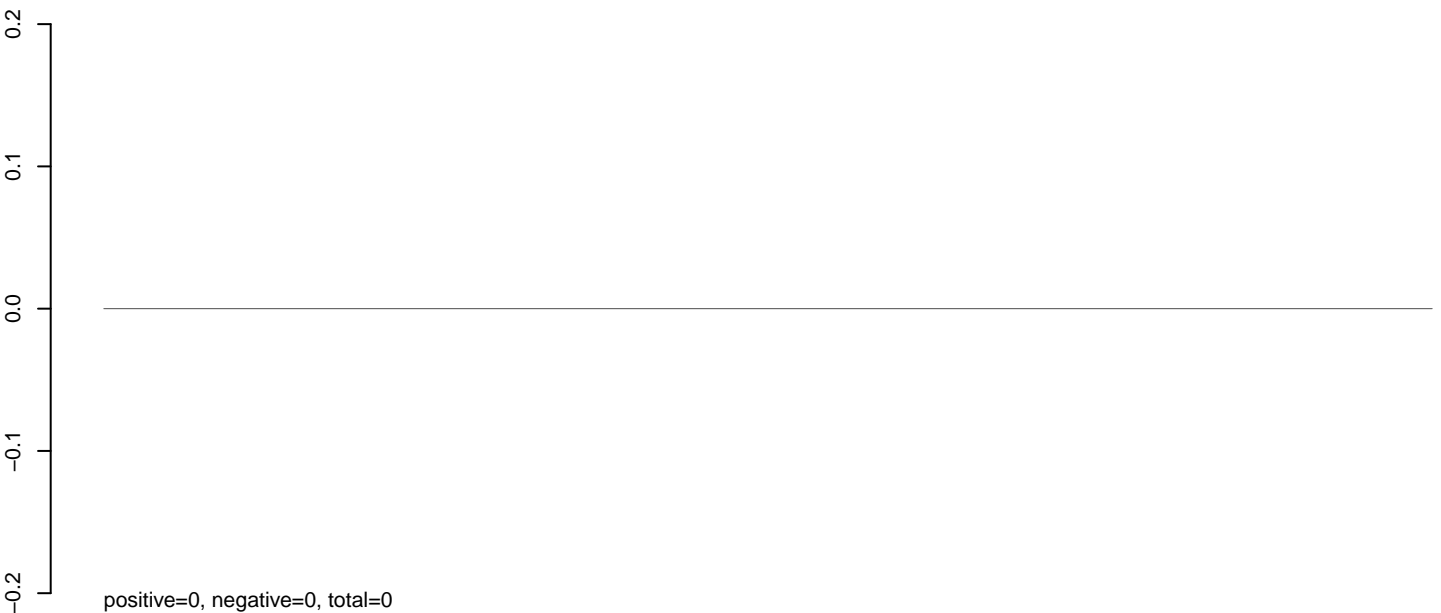
0 2000 4000 6000 8000



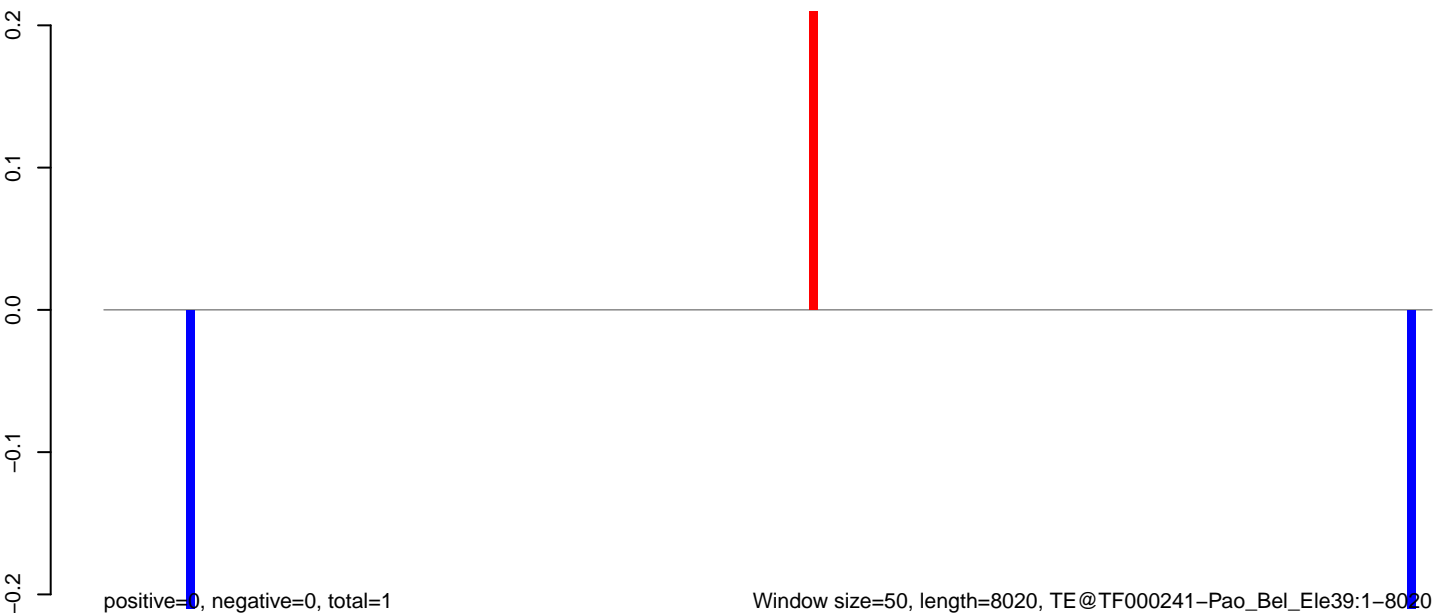
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



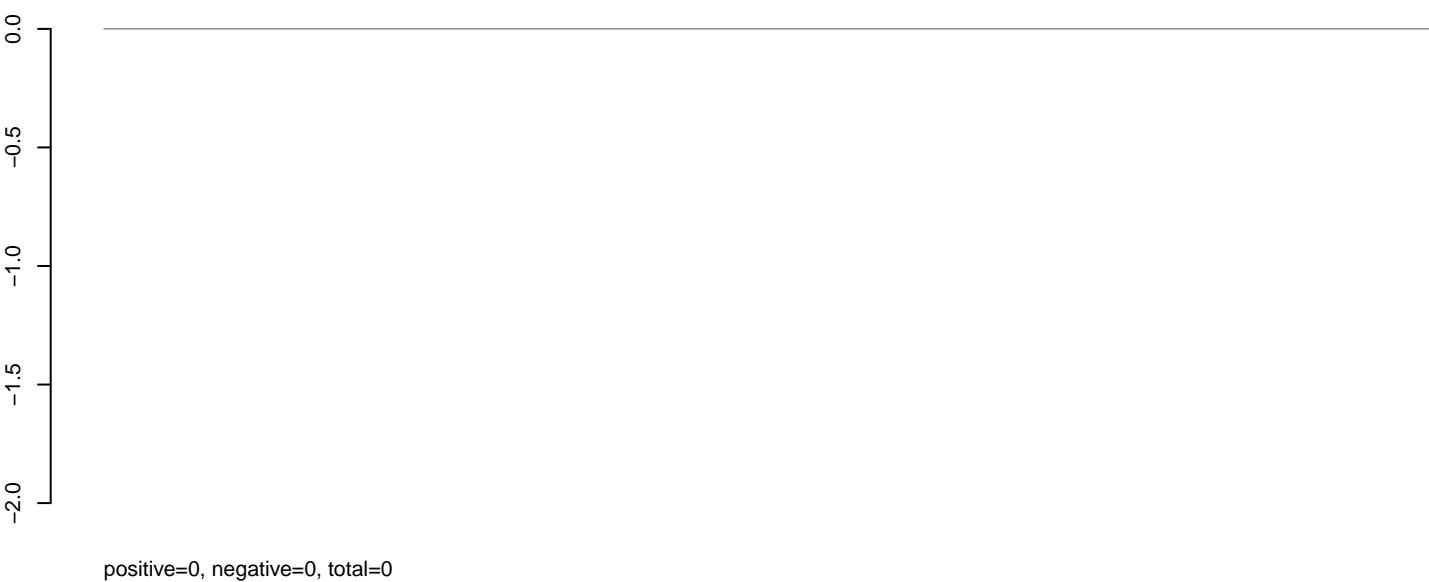
Window size=50, length=8020, TE@TF000241-Pao\_Bel\_Ele39:1-8020

0 2000 4000 6000 8000

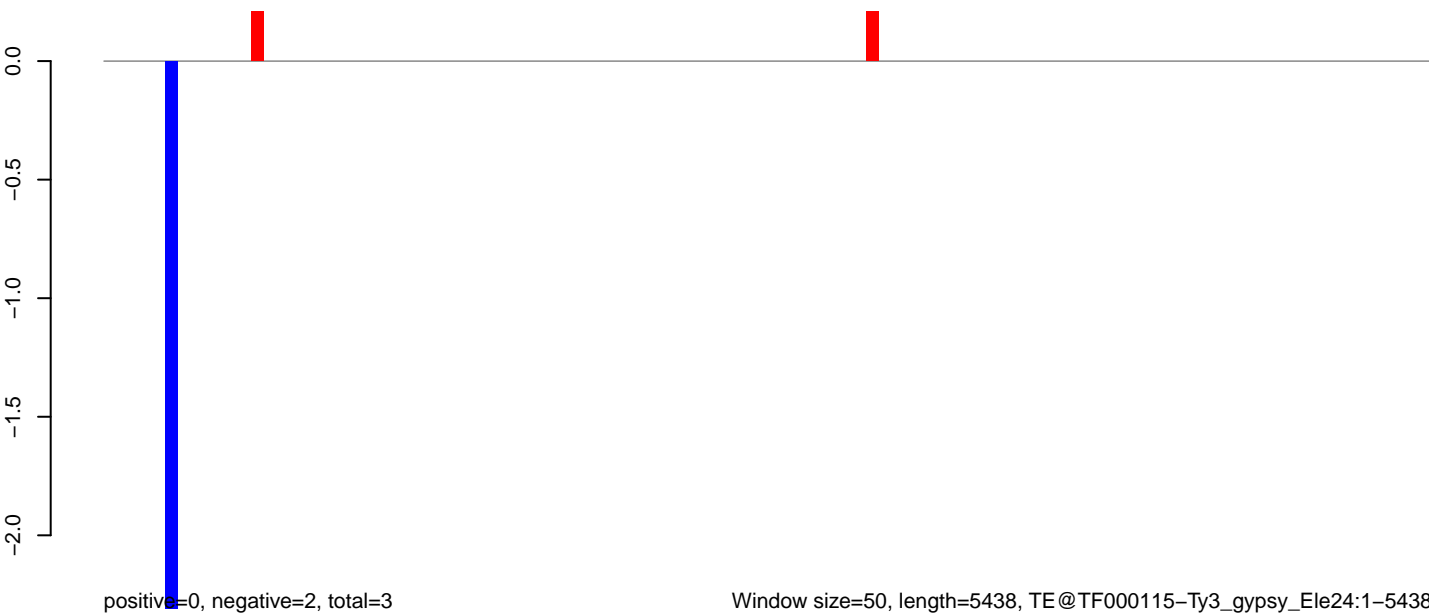
**AeAeg\_Aag2\_DENV4.18\_23.rep**



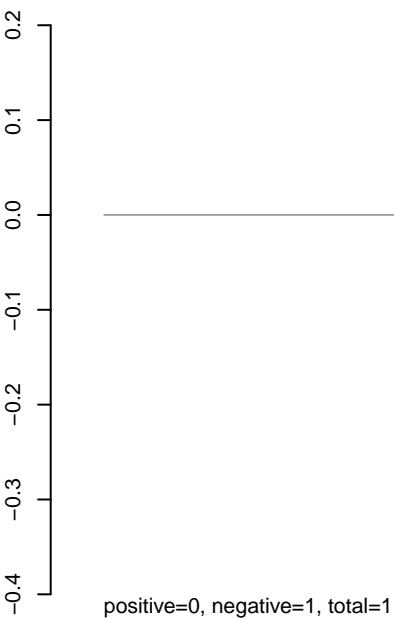
**AeAeg\_Aag2\_DENV4.24\_35.rep**



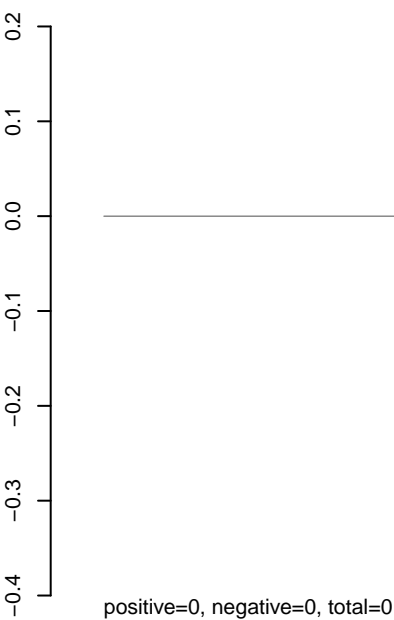
**AeAeg\_Aag2\_DENV4.rep**



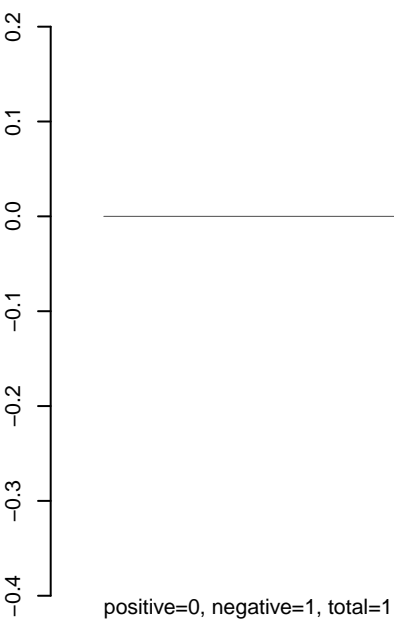
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

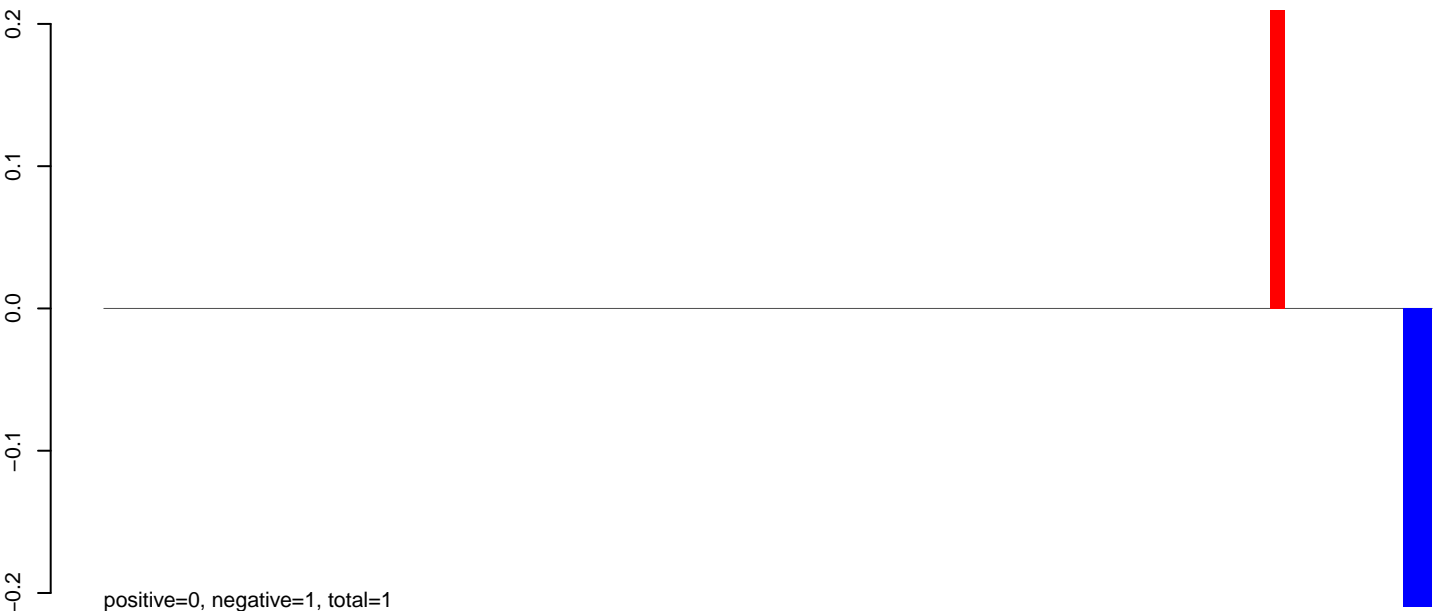


**AeAeg\_Aag2\_DENV4.rep**

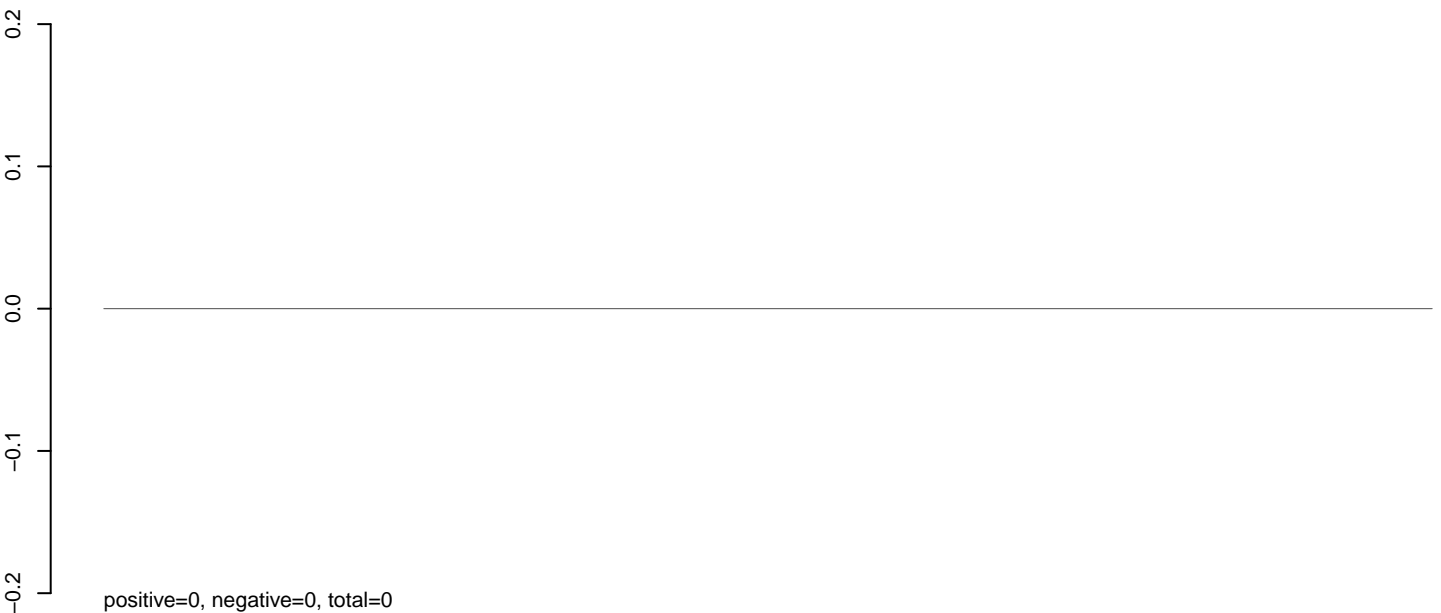


Window size=50, length=4908, TE@TF000058-L2\_Ele3:1-4908

**AeAeg\_Aag2\_DENV4.18\_23.rep**



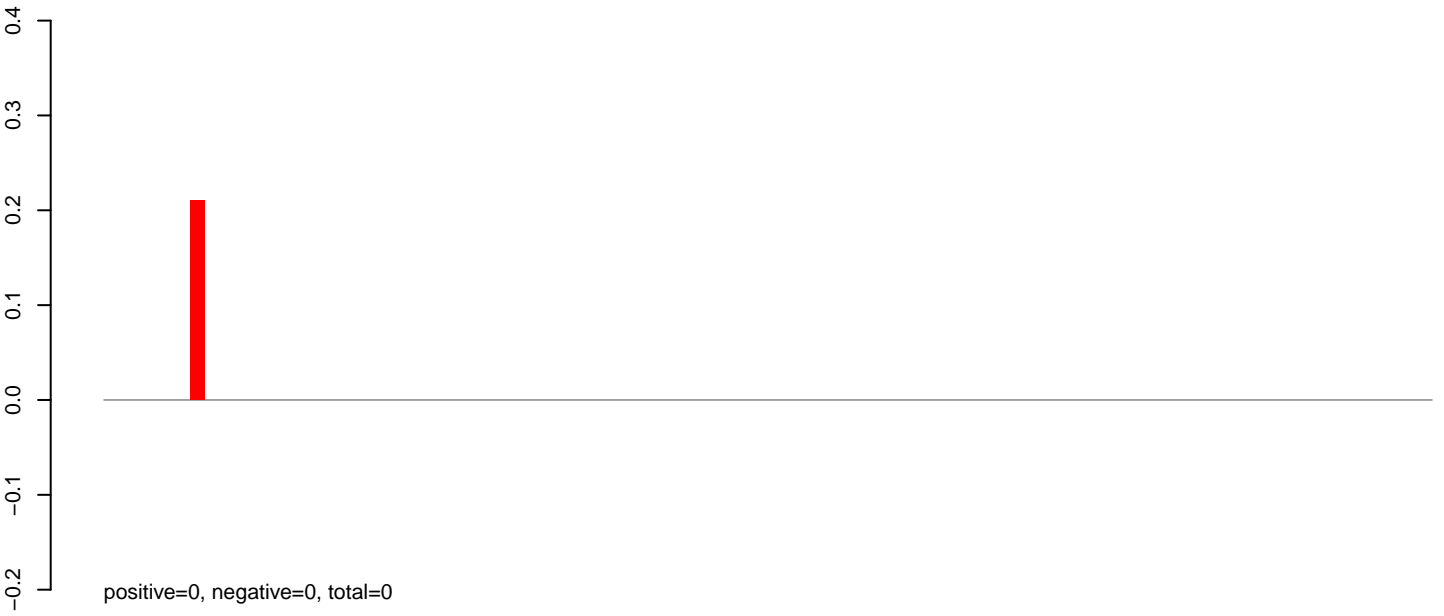
**AeAeg\_Aag2\_DENV4.24\_35.rep**



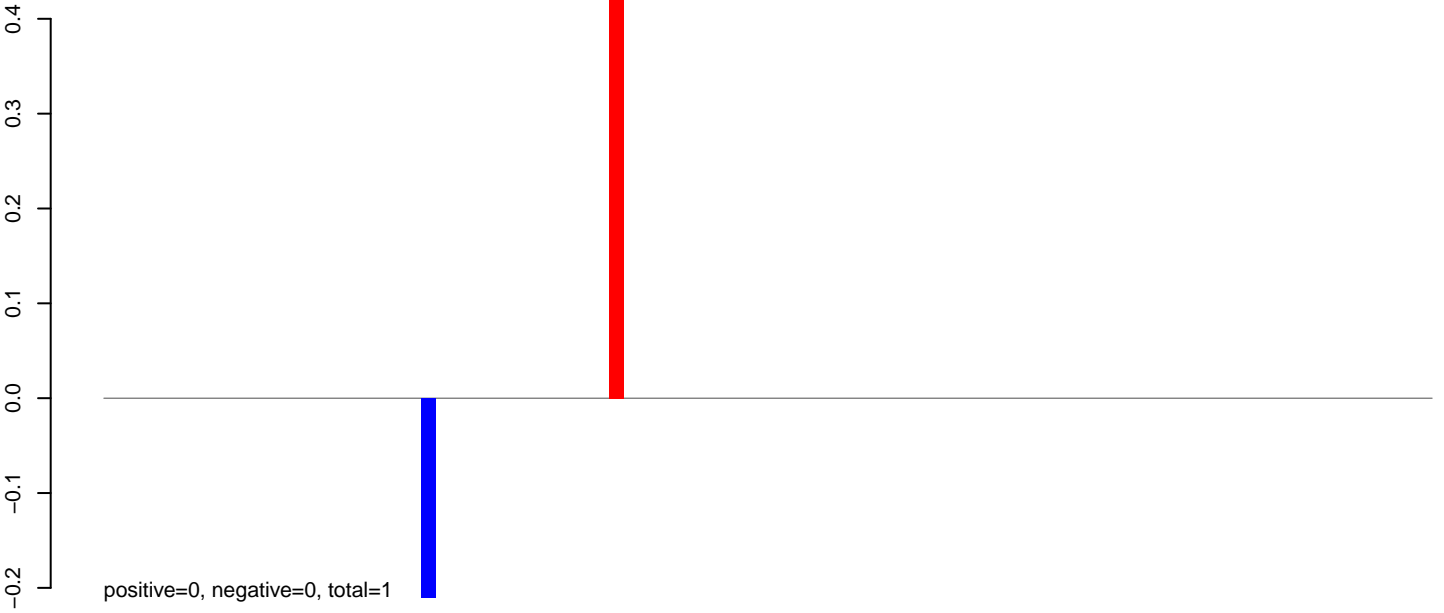
**AeAeg\_Aag2\_DENV4.rep**



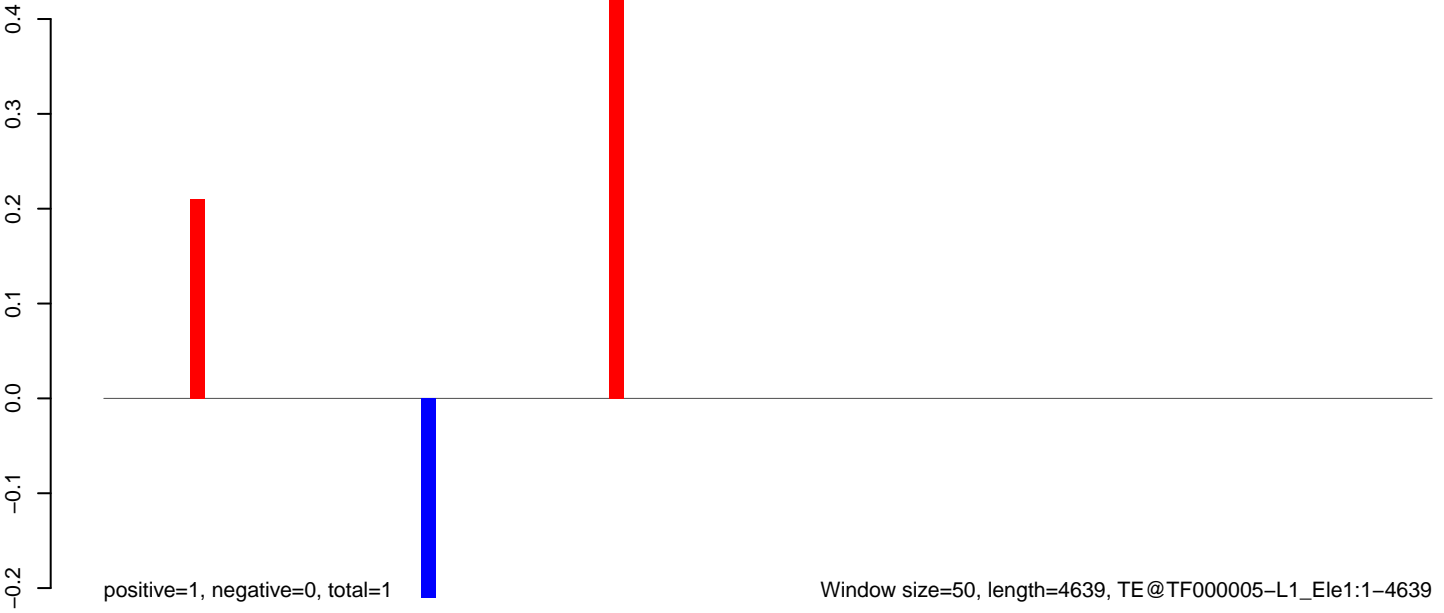
**AeAeg\_Aag2\_DENV4.18\_23.rep**



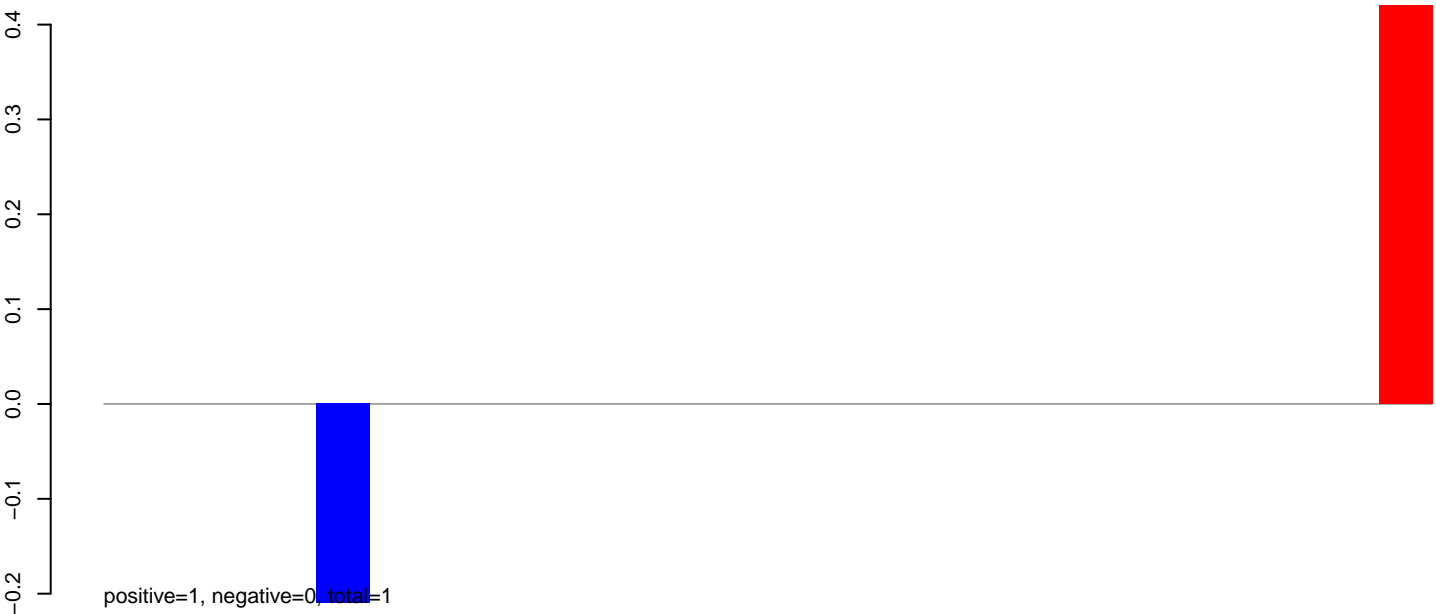
**AeAeg\_Aag2\_DENV4.24\_35.rep**



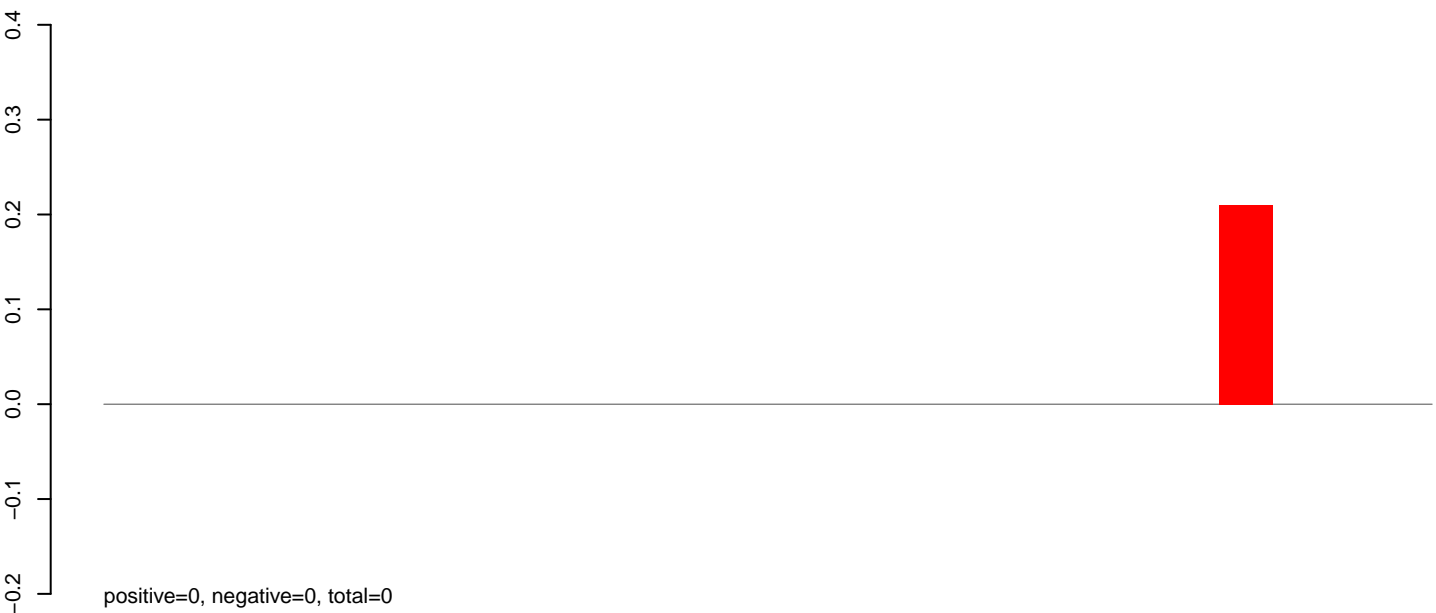
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



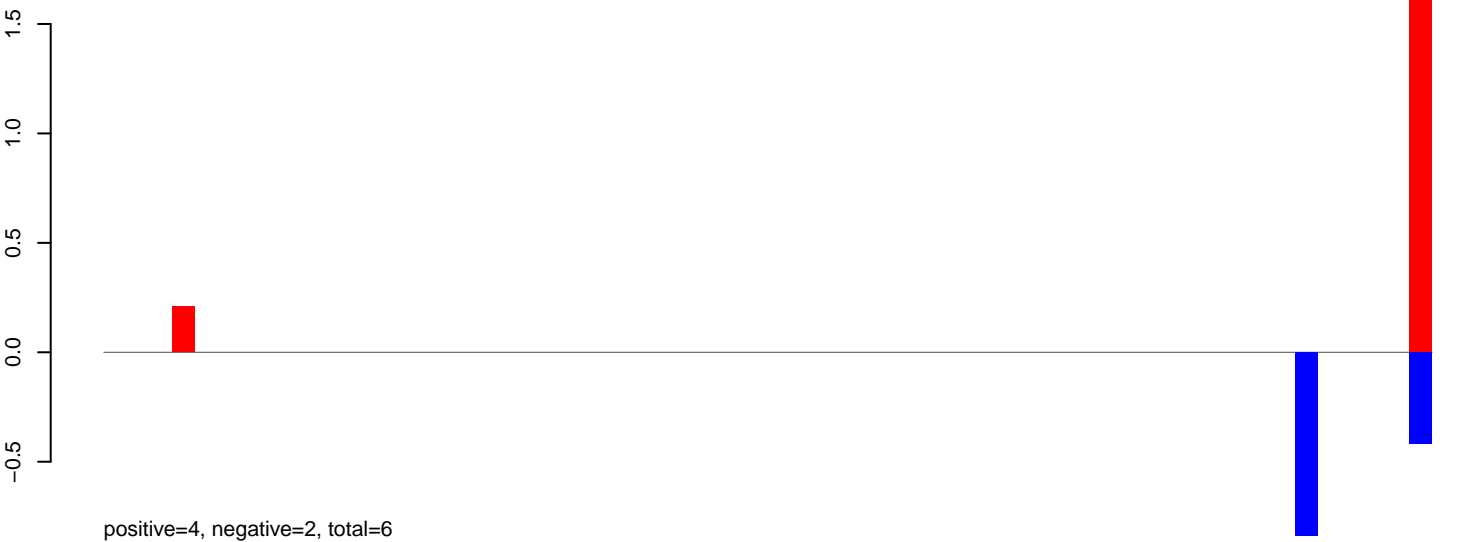
**AeAeg\_Aag2\_DENV4.24\_35.rep**



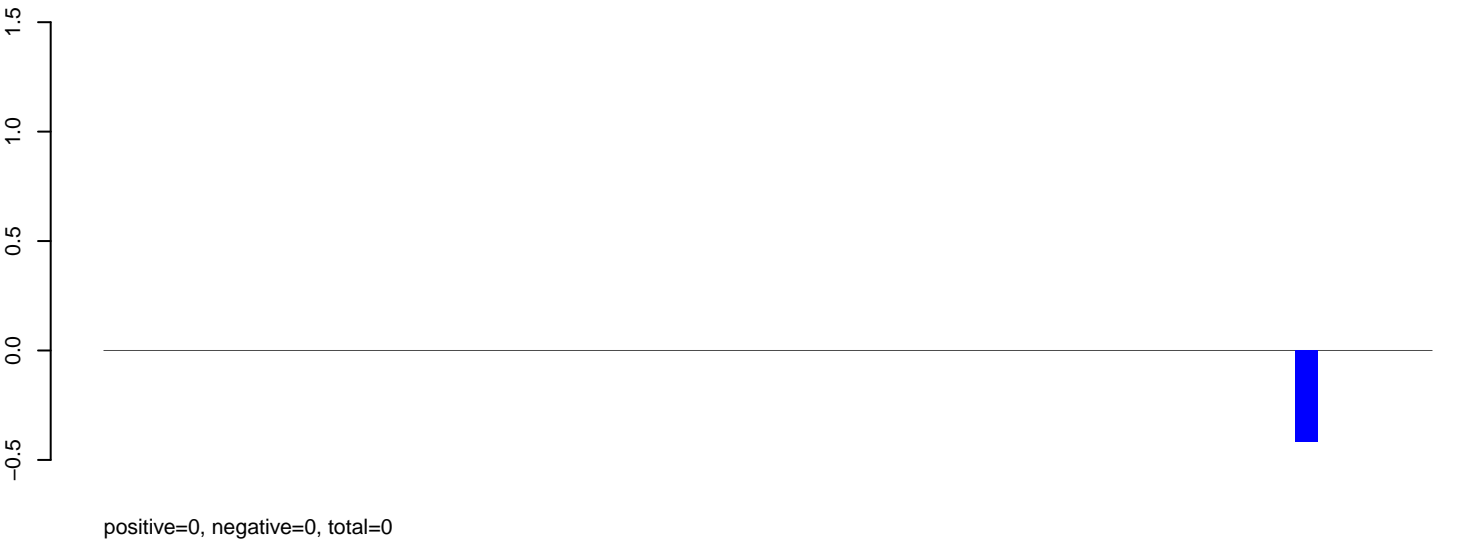
**AeAeg\_Aag2\_DENV4.rep**



### AeAeg\_Aag2\_DENV4.18\_23.rep



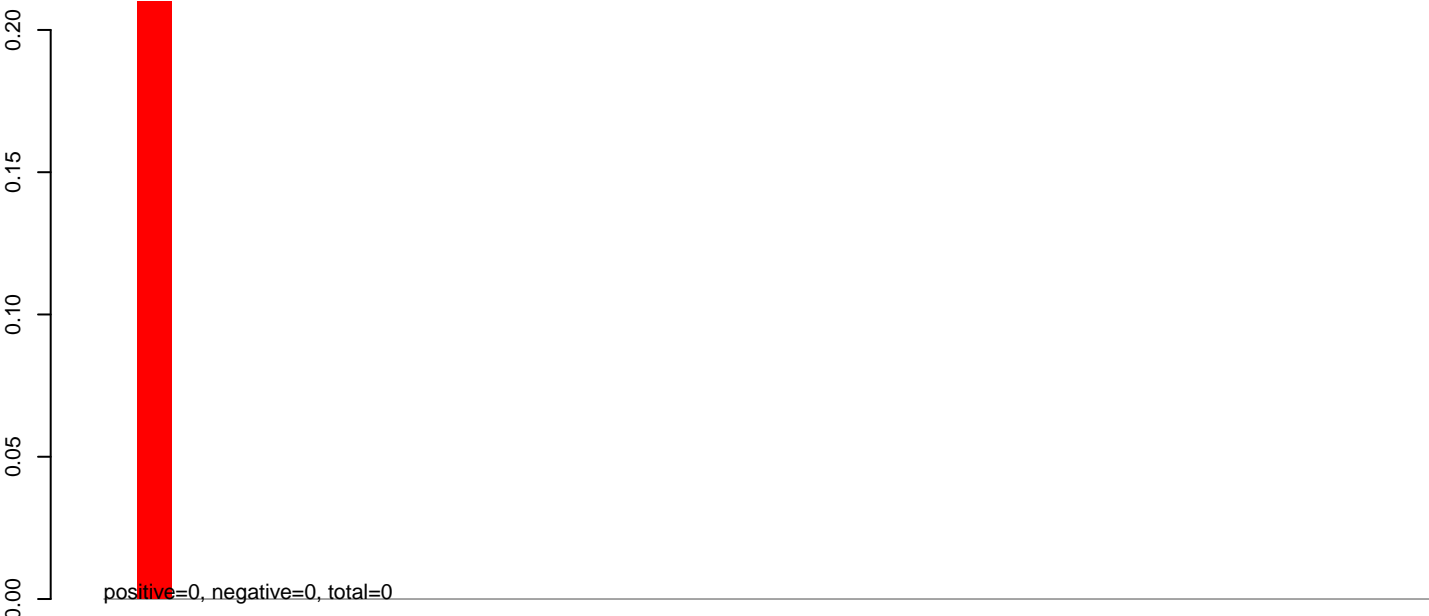
### AeAeg\_Aag2\_DENV4.24\_35.rep



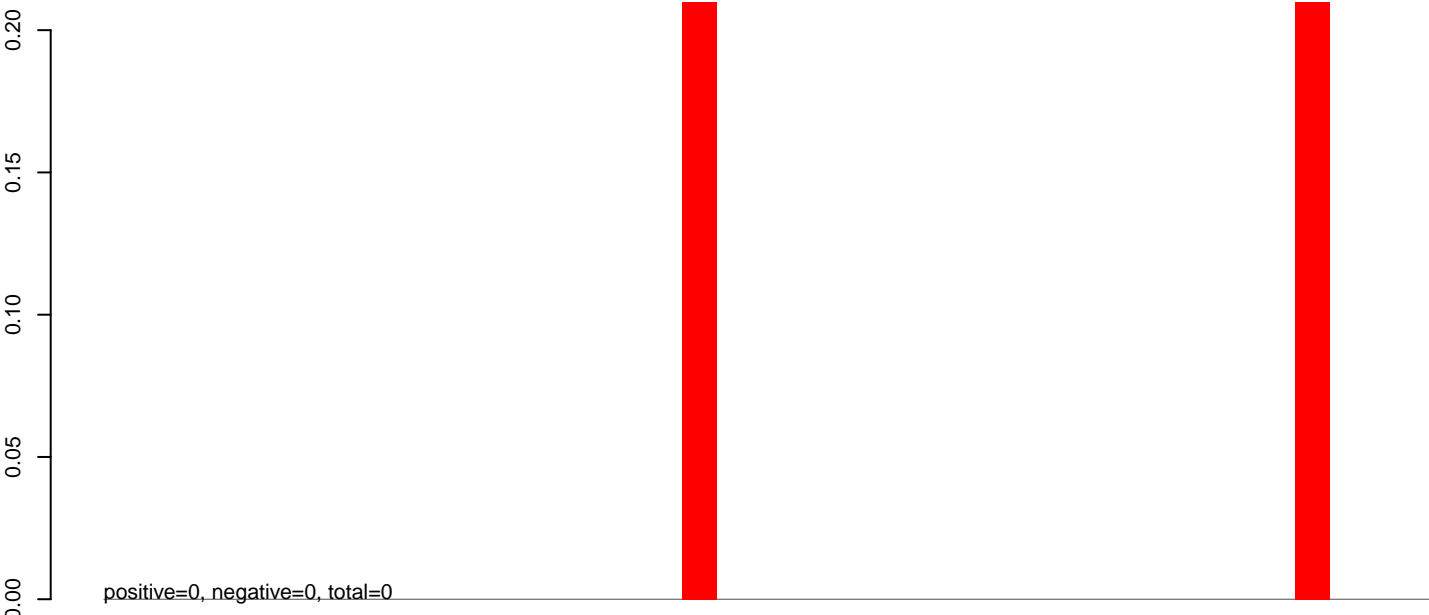
### AeAeg\_Aag2\_DENV4.rep



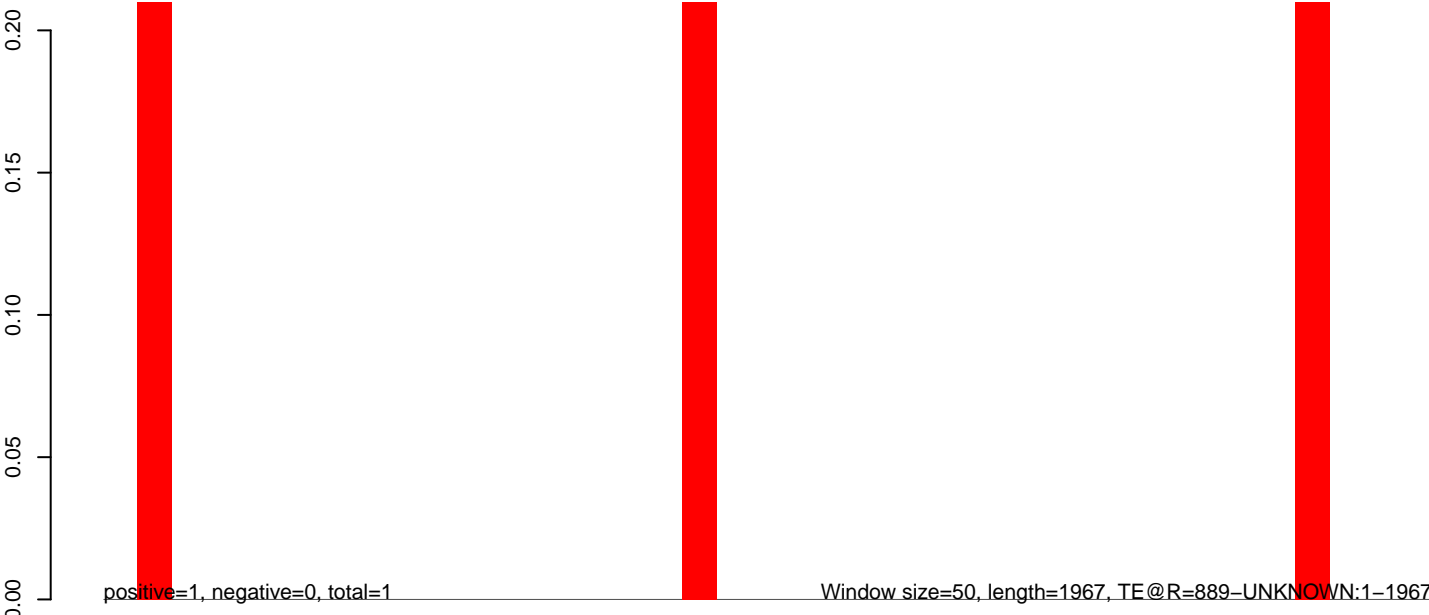
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

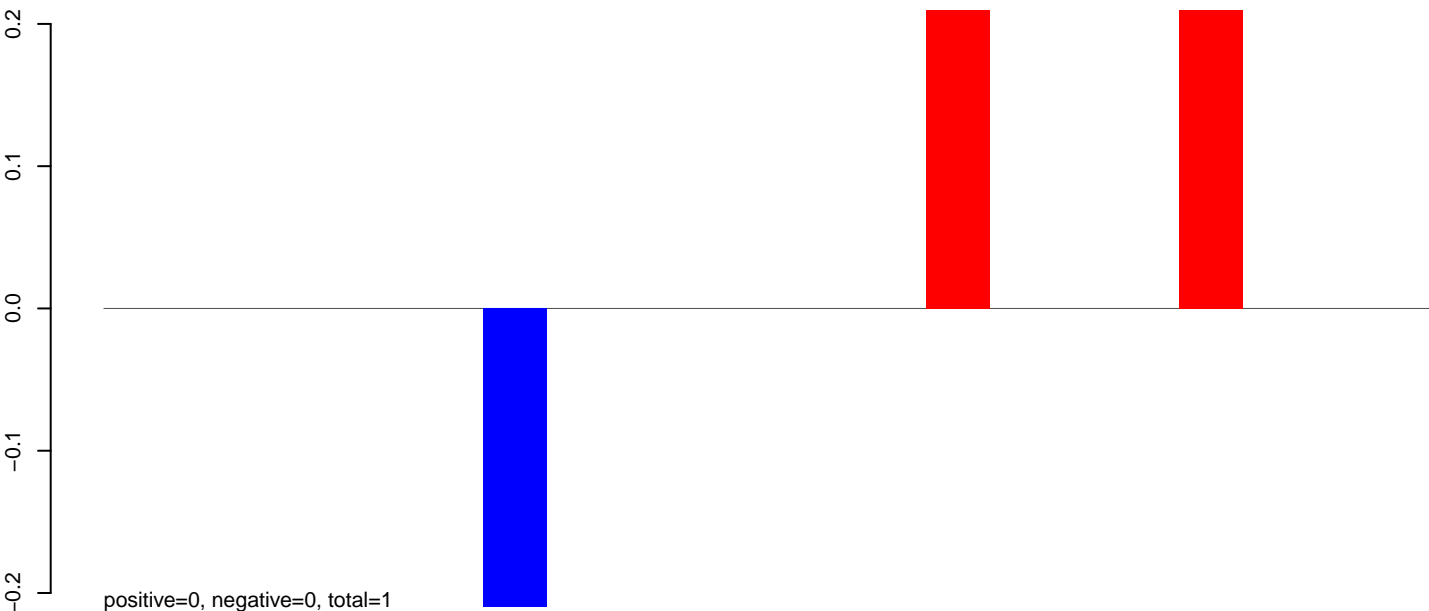


AeAeg\_Aag2\_DENV4.rep

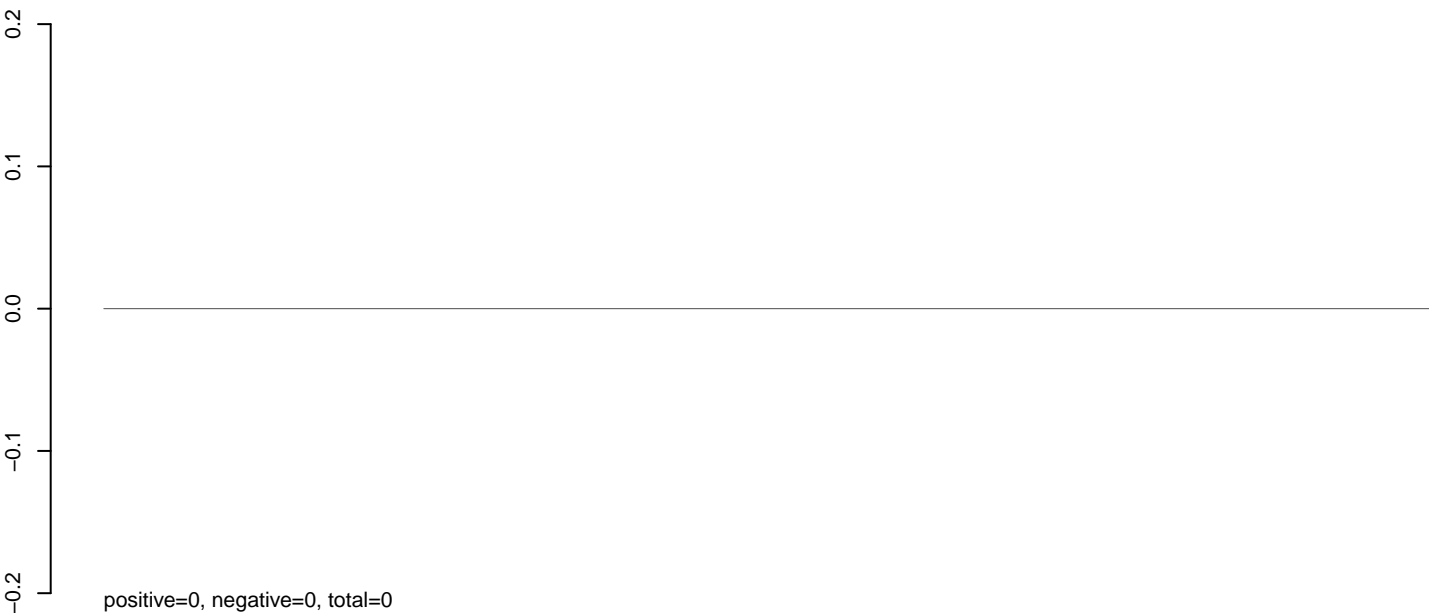




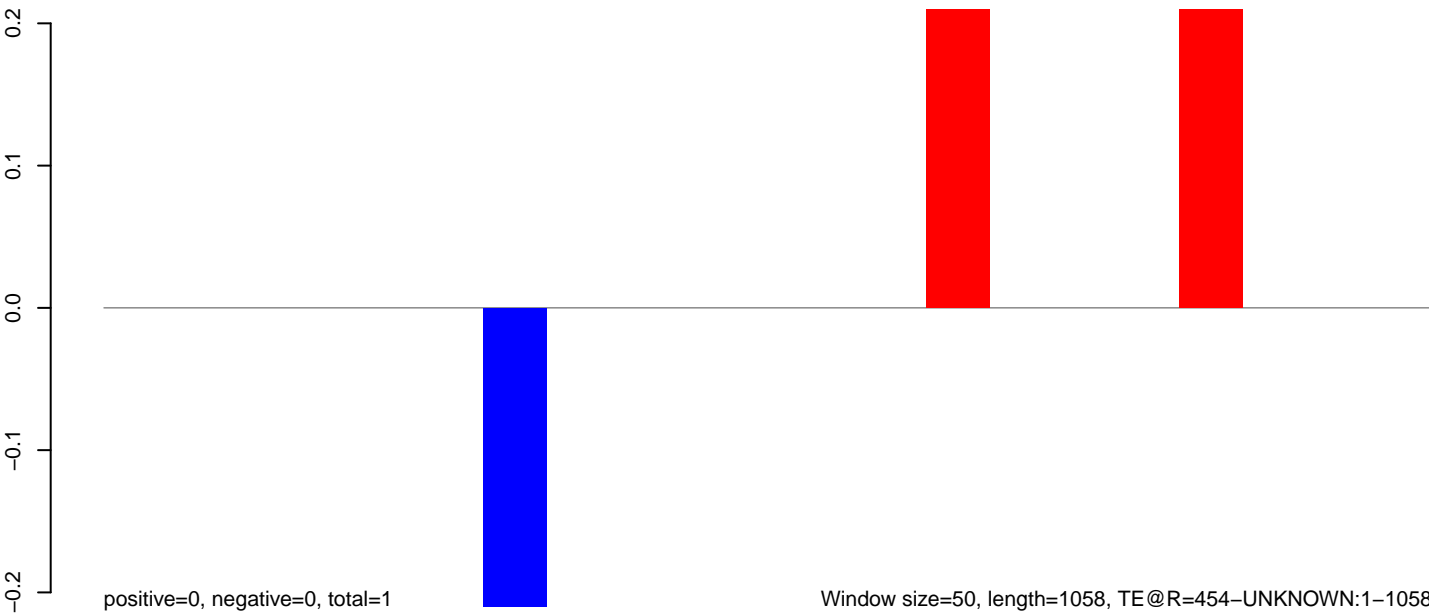
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



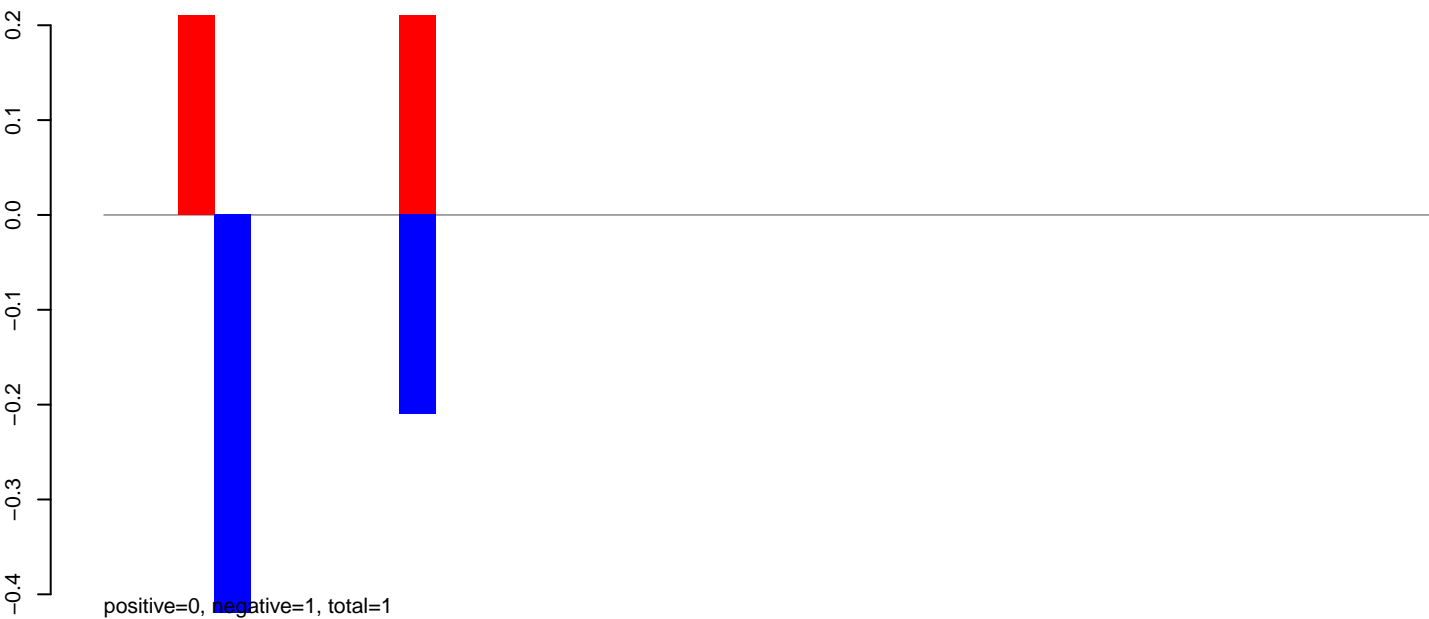
**AeAeg\_Aag2\_DENV4.rep**



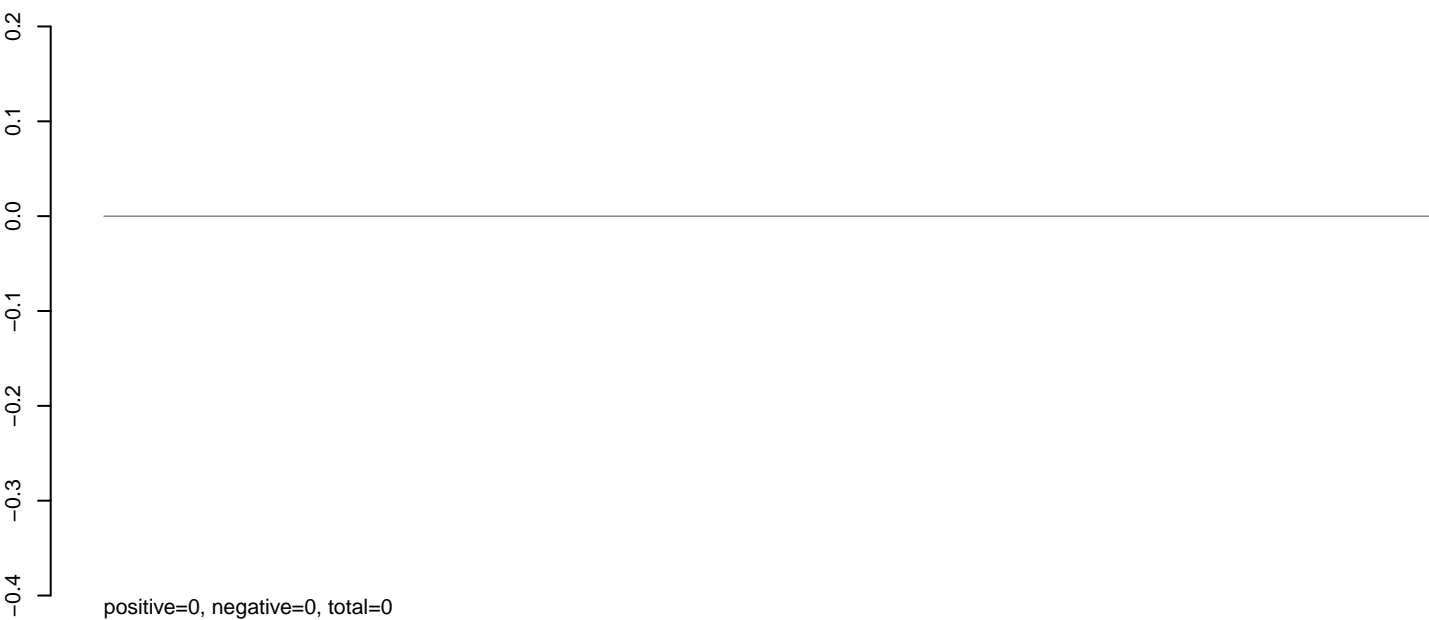
Window size=50, length=1058, TE@R=454-UNKNOWN:1-1058

200 400 600 800 1000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

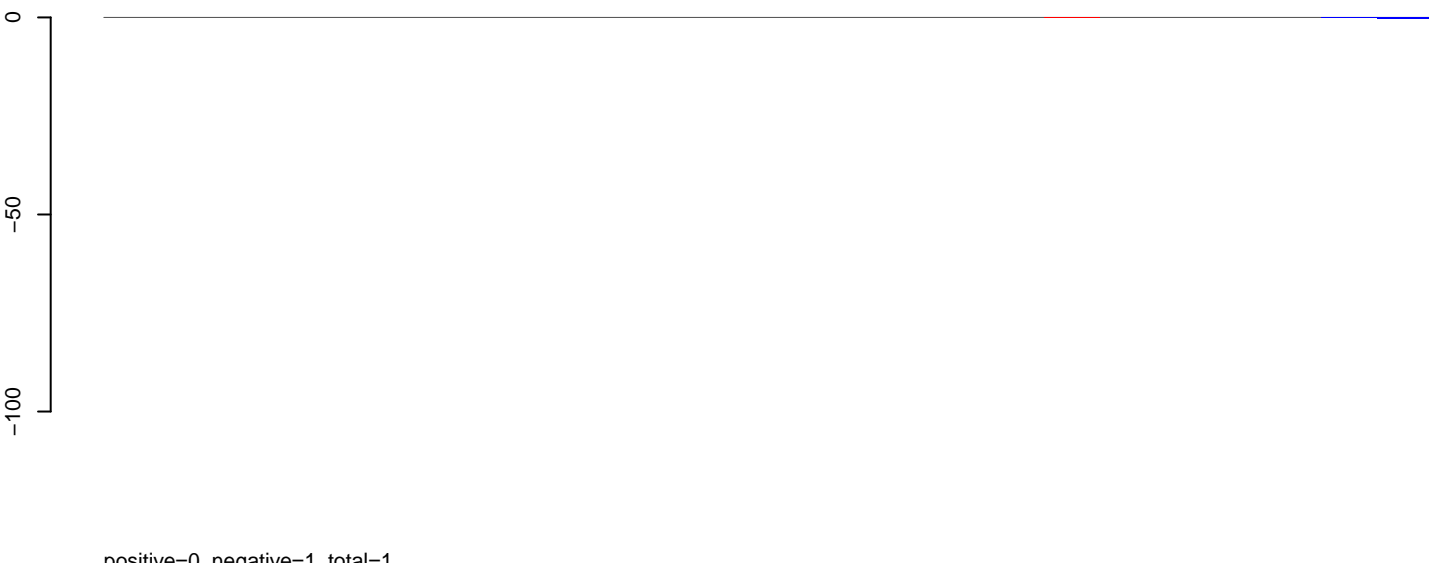


**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=24, negative=280, total=304

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.rep**



positive=25, negative=281, total=306

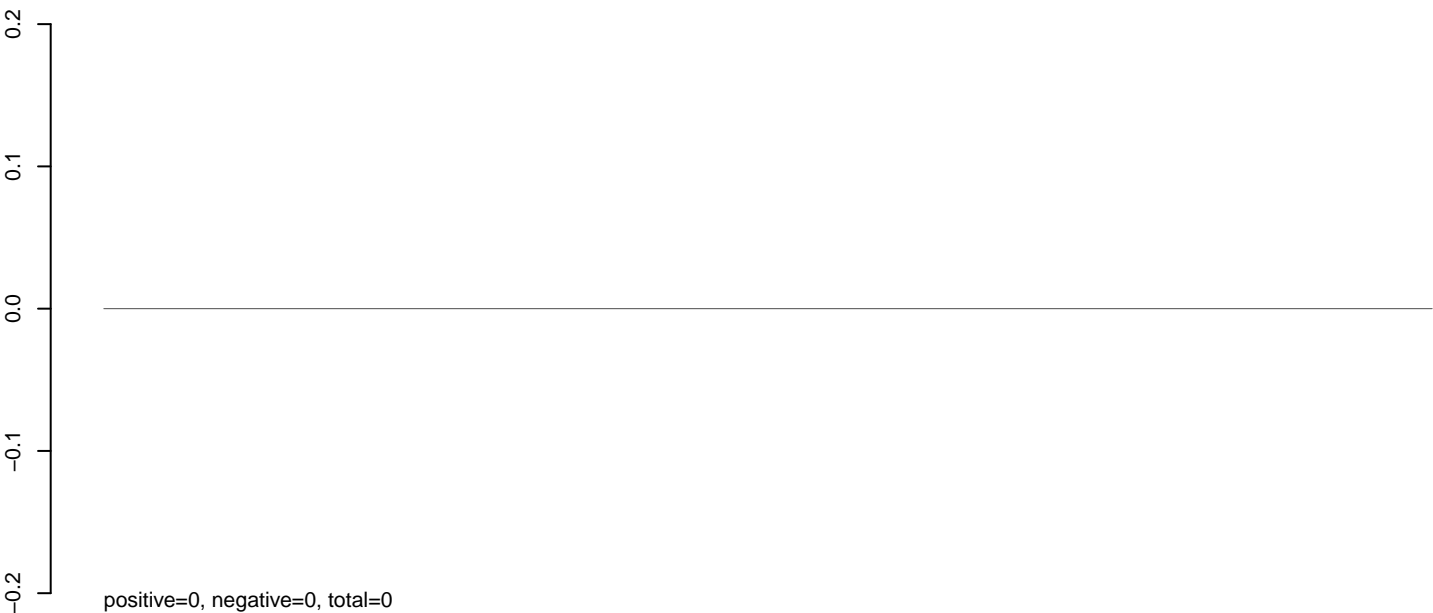
Window size=50, length=1234, TE @ R=1003-UNKNOWN:1-1234

200 400 600 800 1000 1200

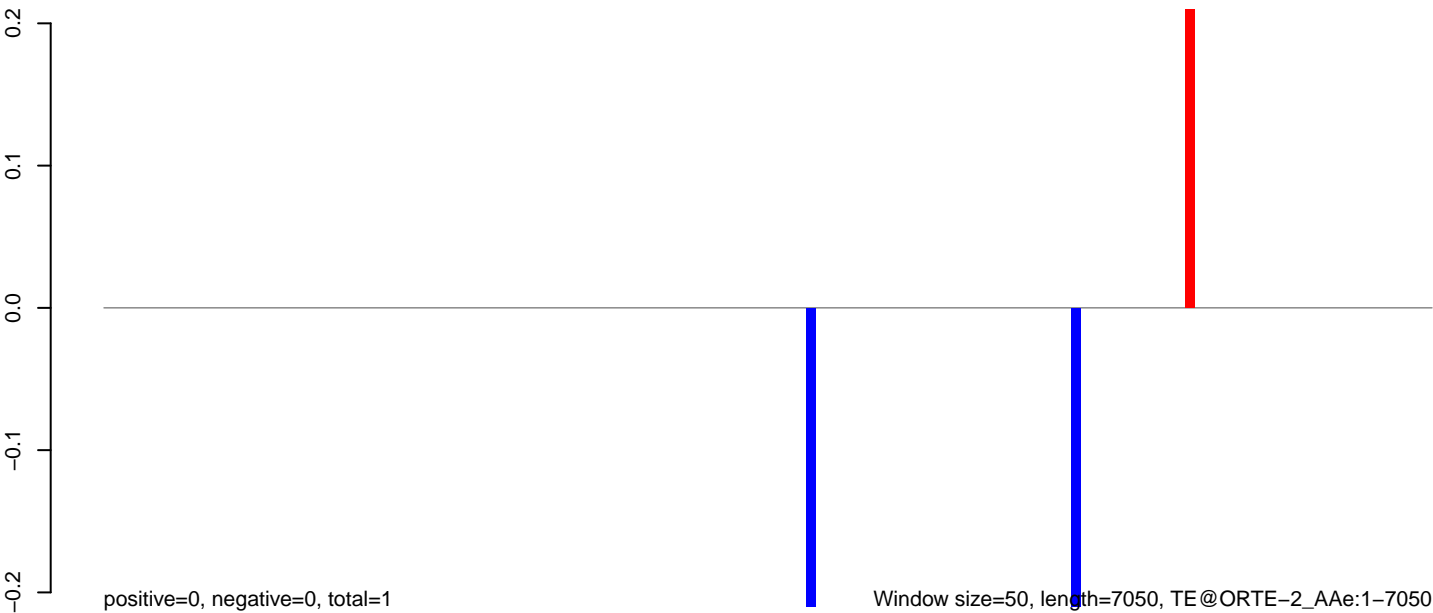
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

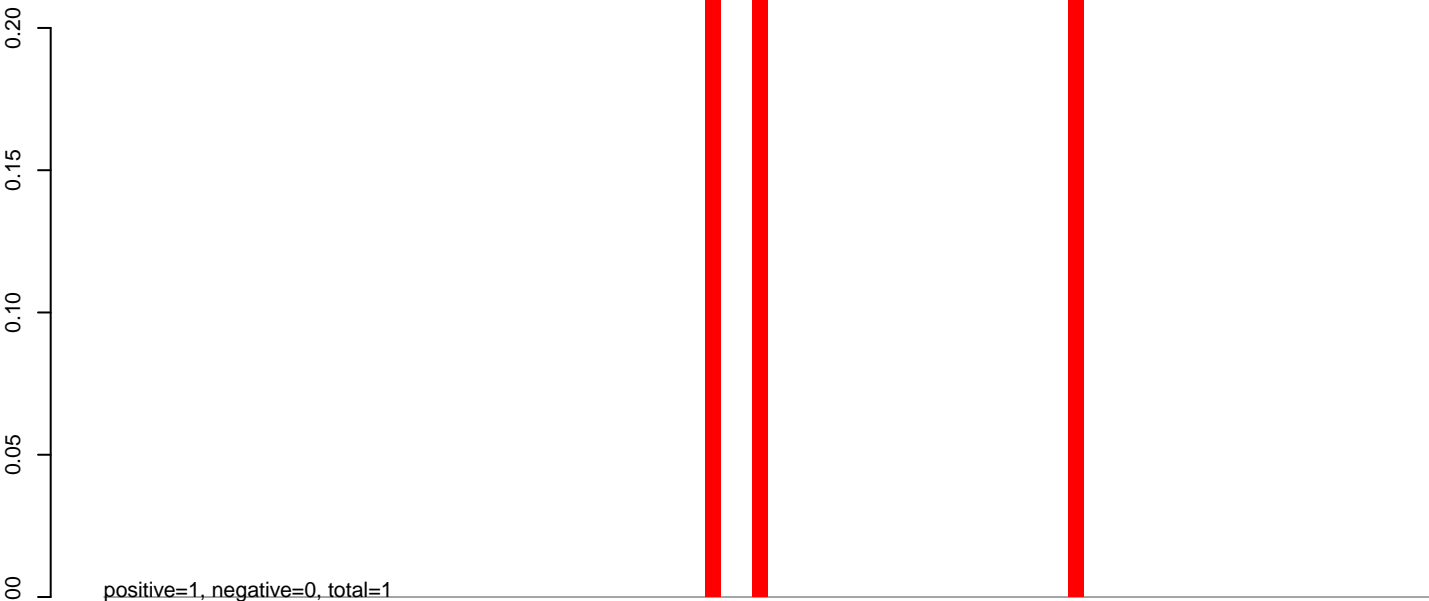


**AeAeg\_Aag2\_DENV4.rep**

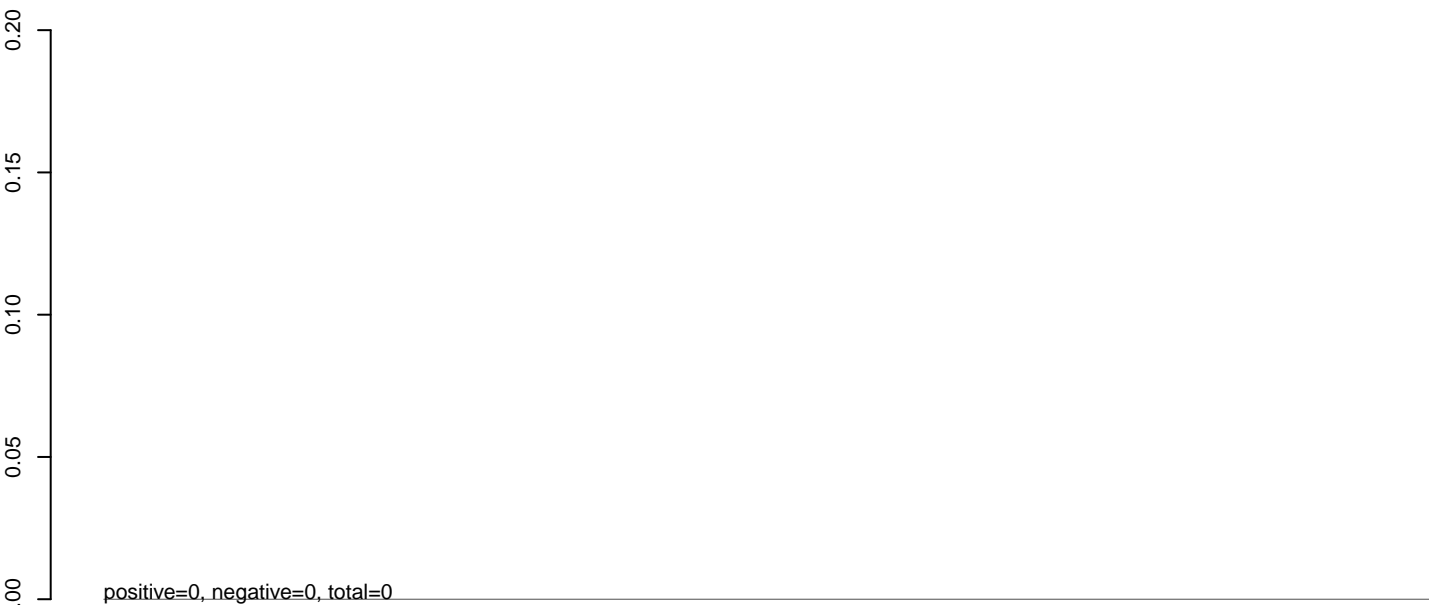


0 1000 2000 3000 4000 5000 6000 7000

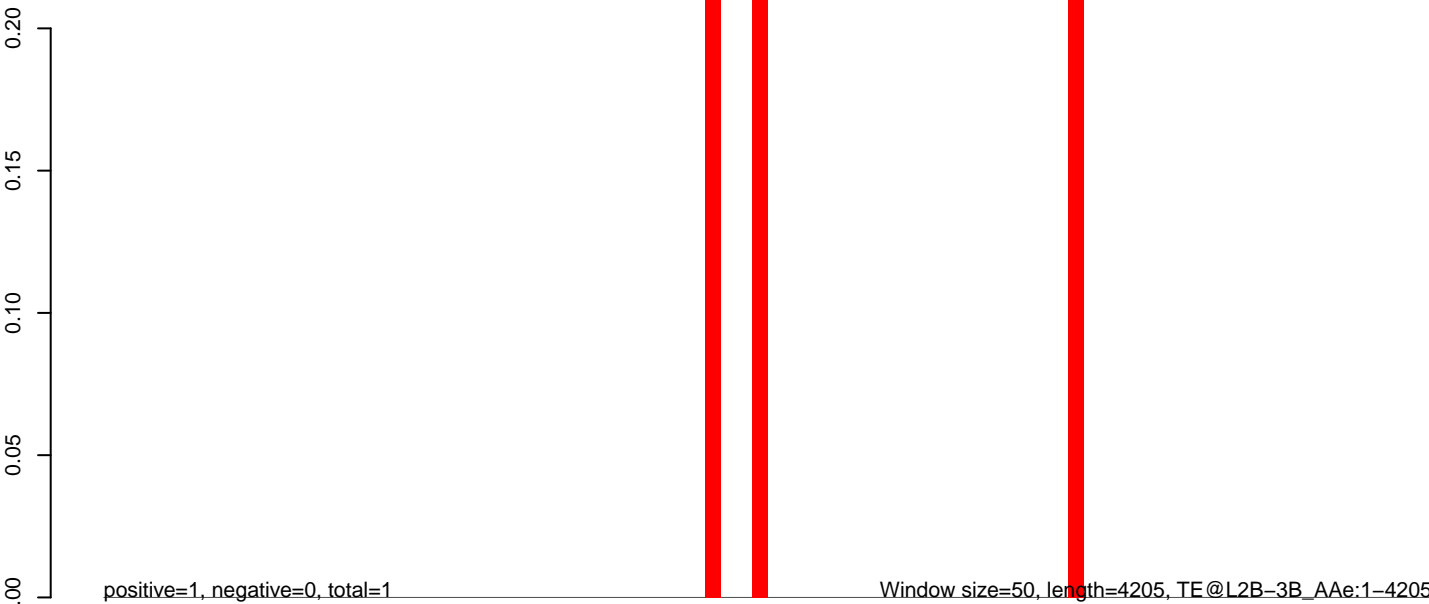
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

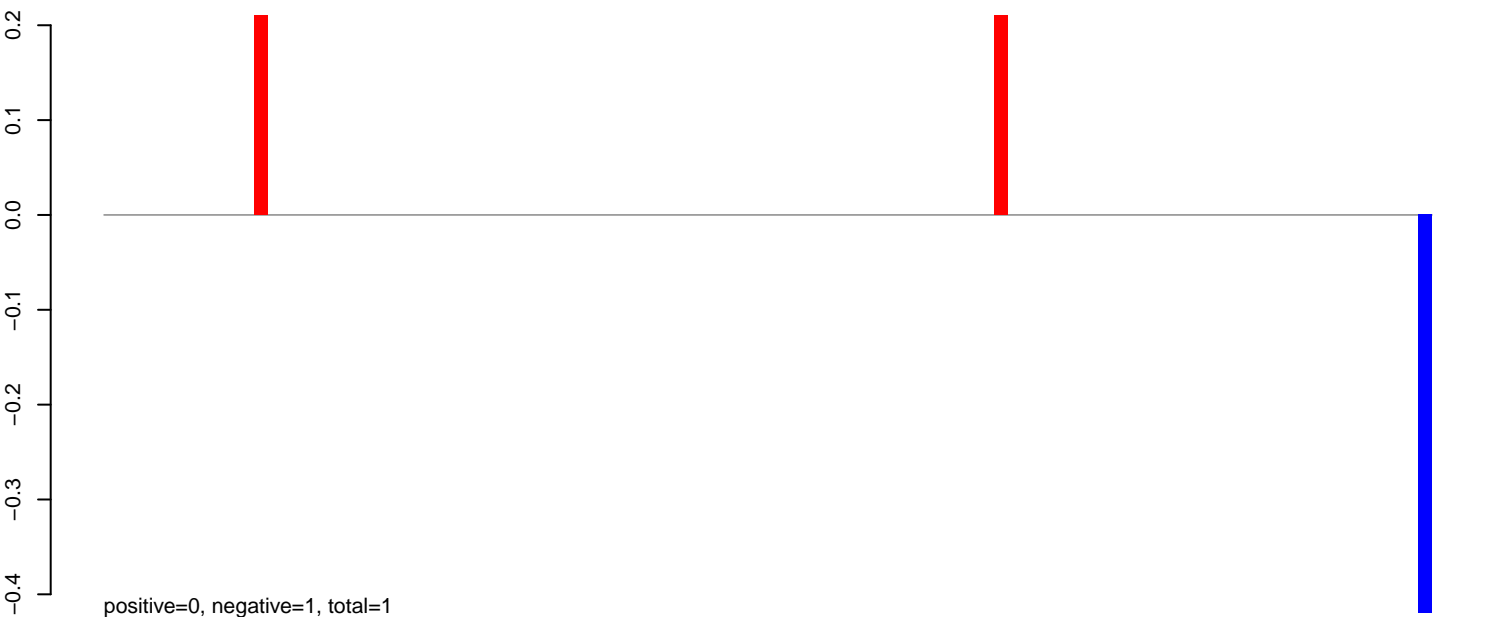


**AeAeg\_Aag2\_DENV4.rep**

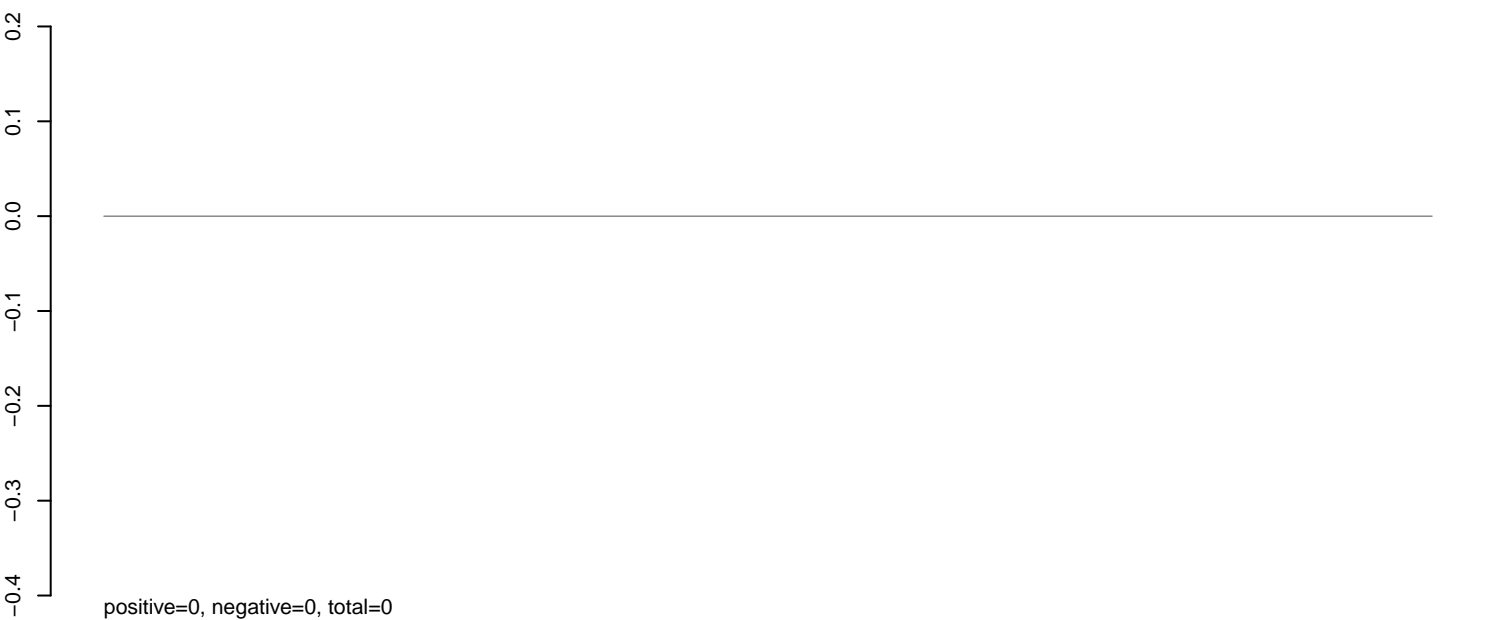


0 1000 2000 3000 4000

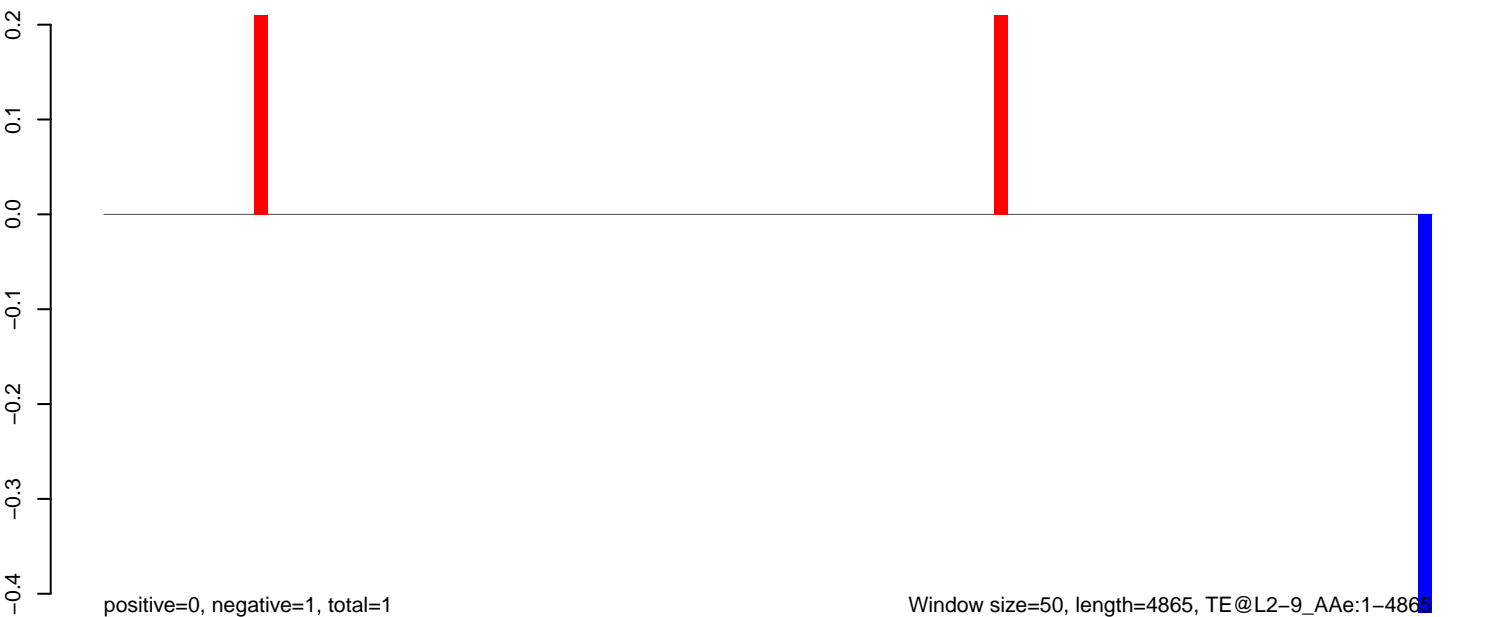
**AeAeg\_Aag2\_DENV4.18\_23.rep**



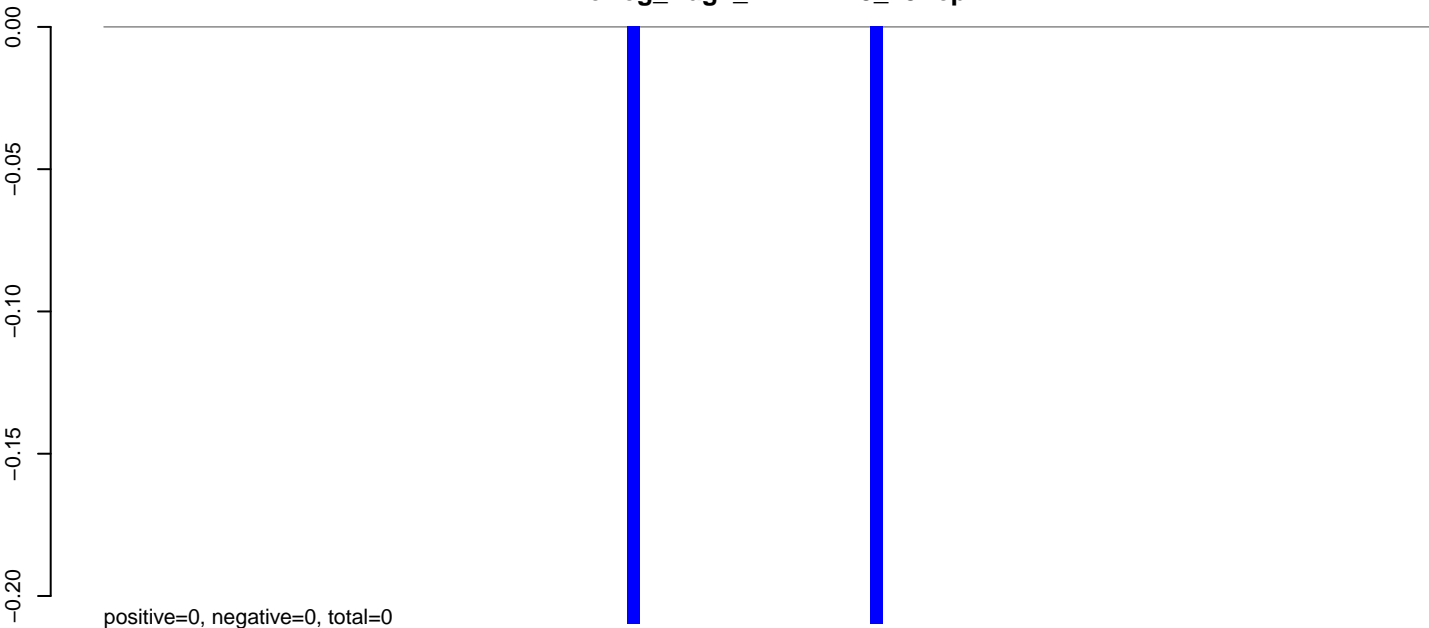
**AeAeg\_Aag2\_DENV4.24\_35.rep**



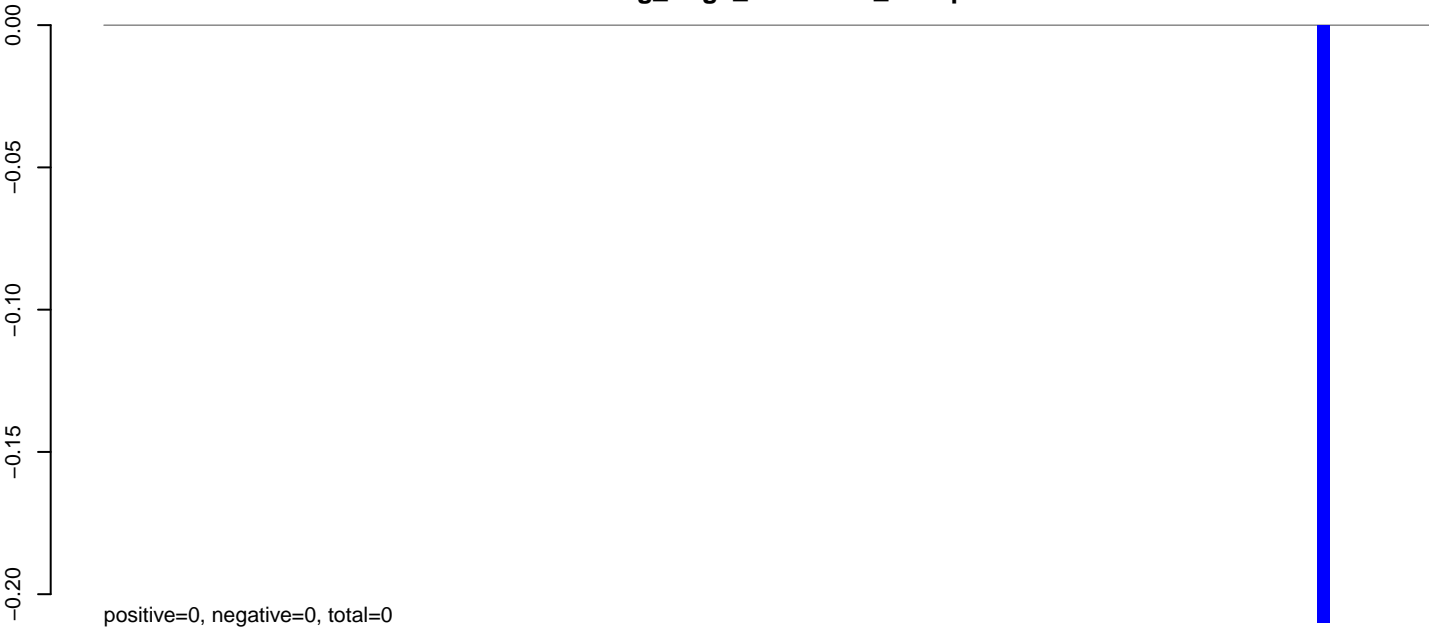
**AeAeg\_Aag2\_DENV4.rep**



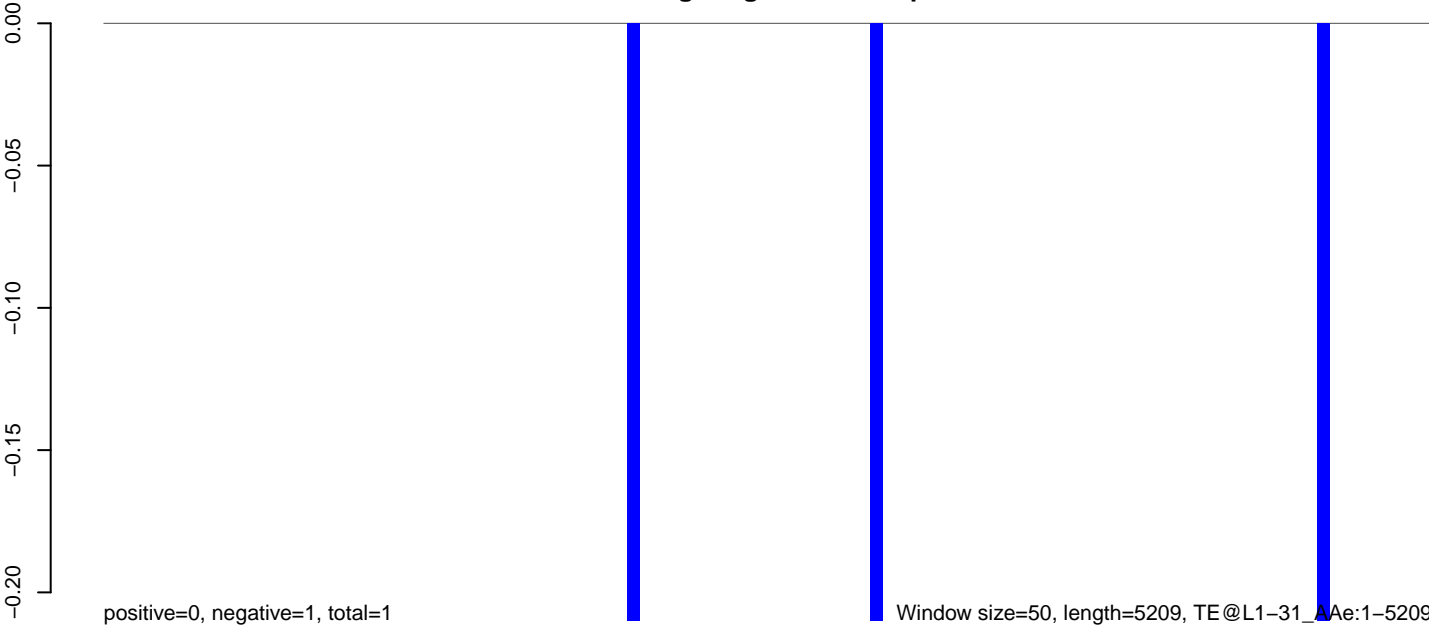
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



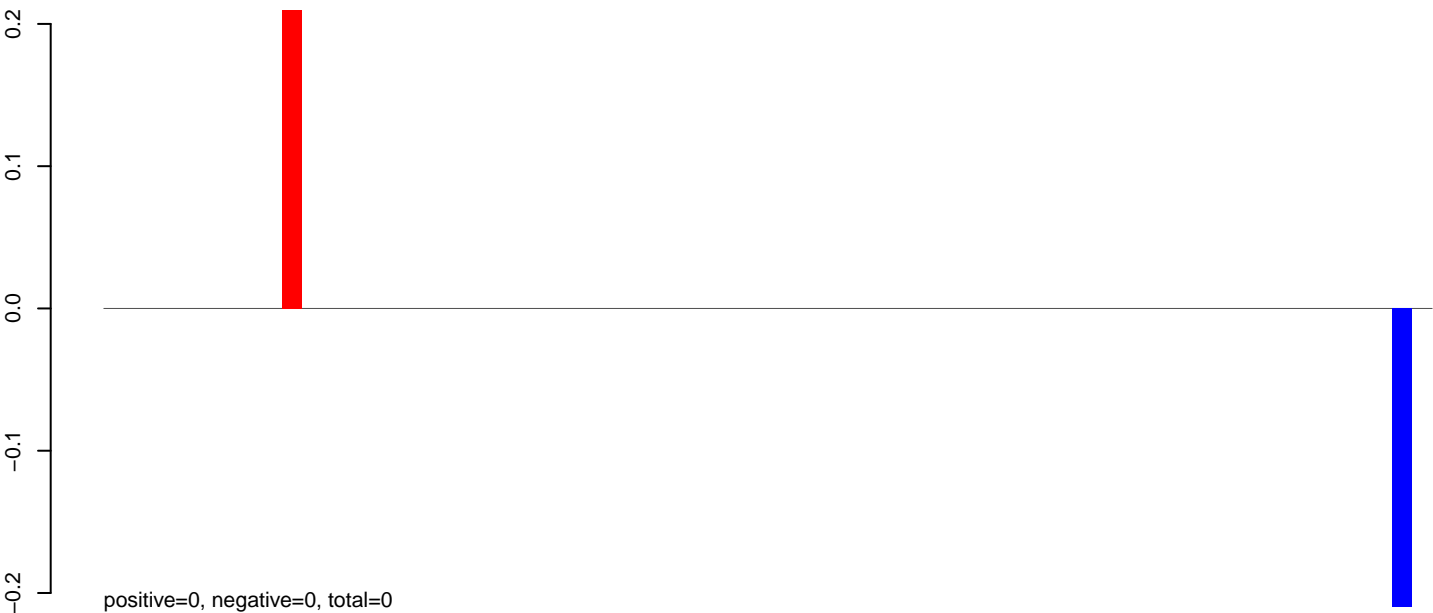
**AeAeg\_Aag2\_DENV4.rep**



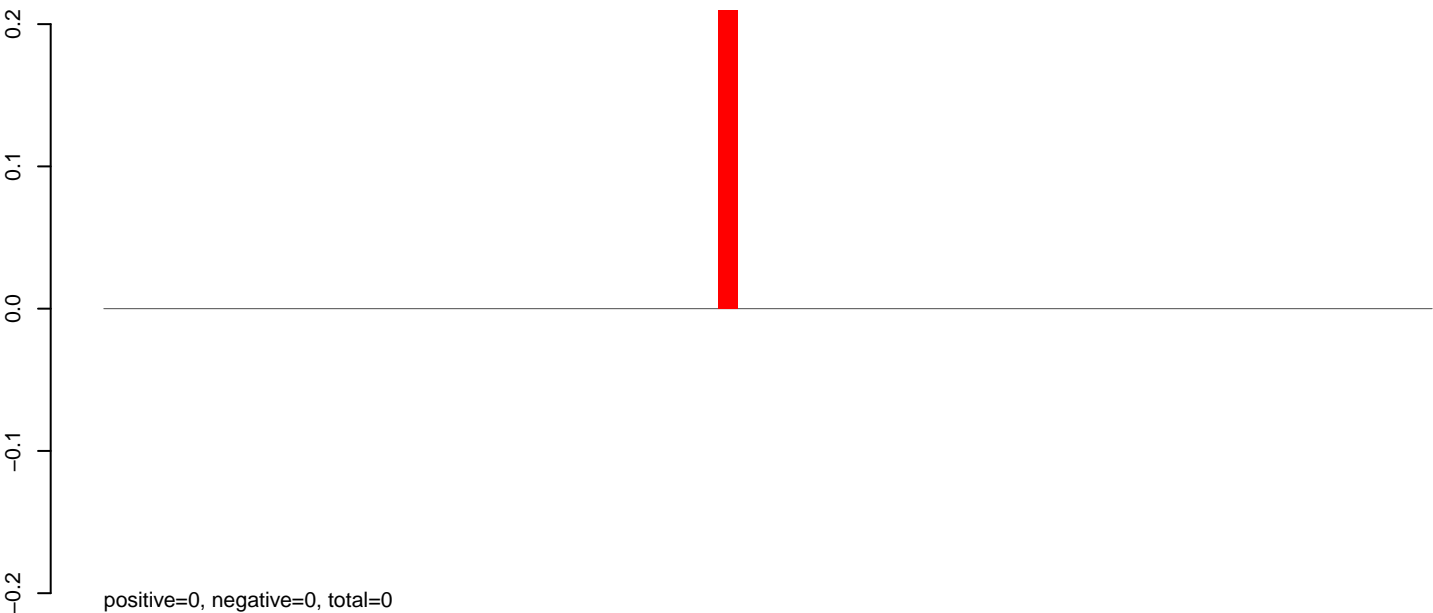
Window size=50, length=5209, TE@L1-31\_Ae:1-5209

0 1000 2000 3000 4000 5000

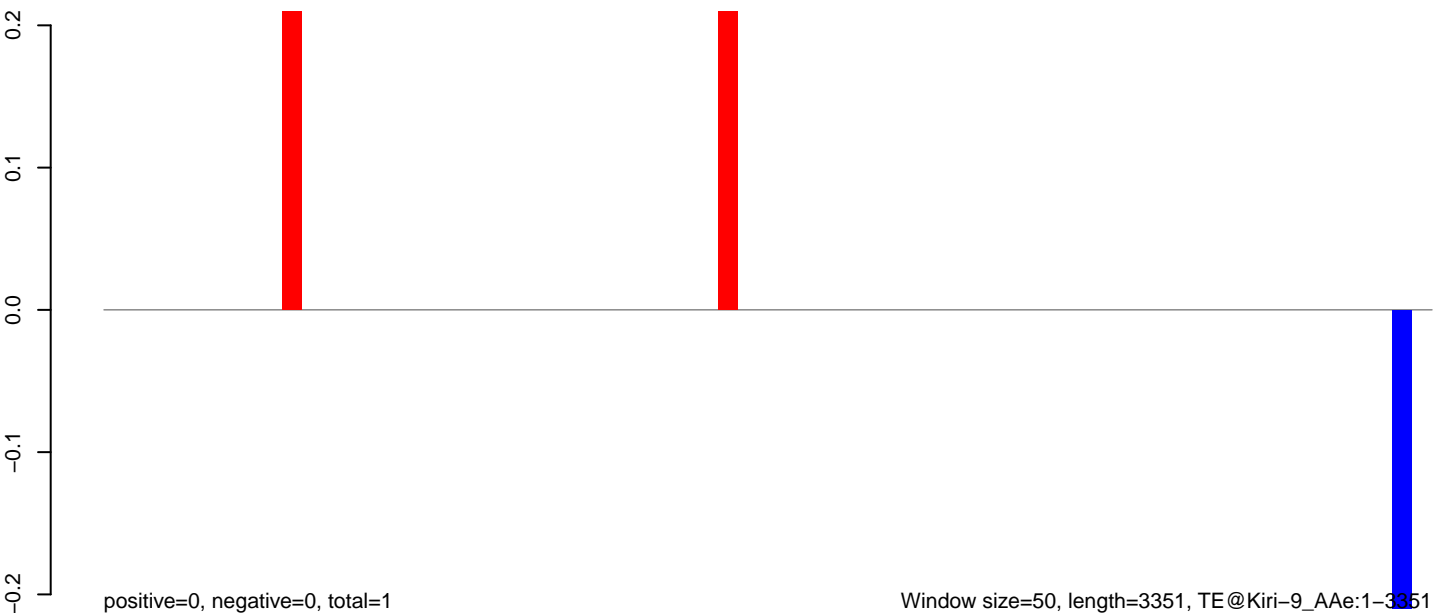
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



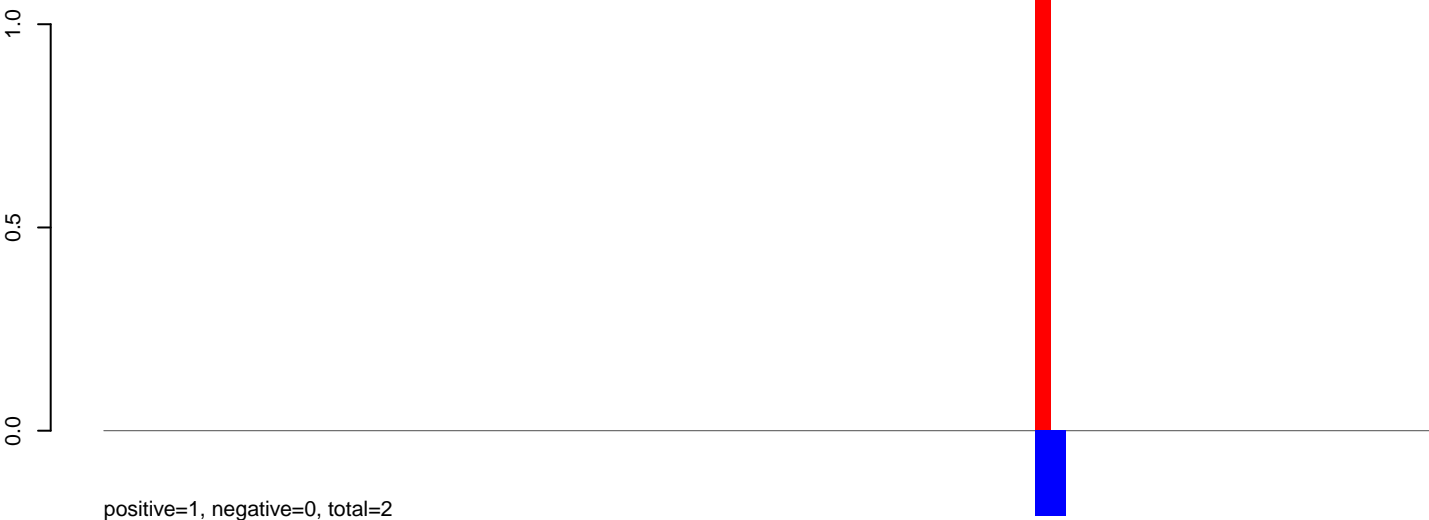
**AeAeg\_Aag2\_DENV4.rep**



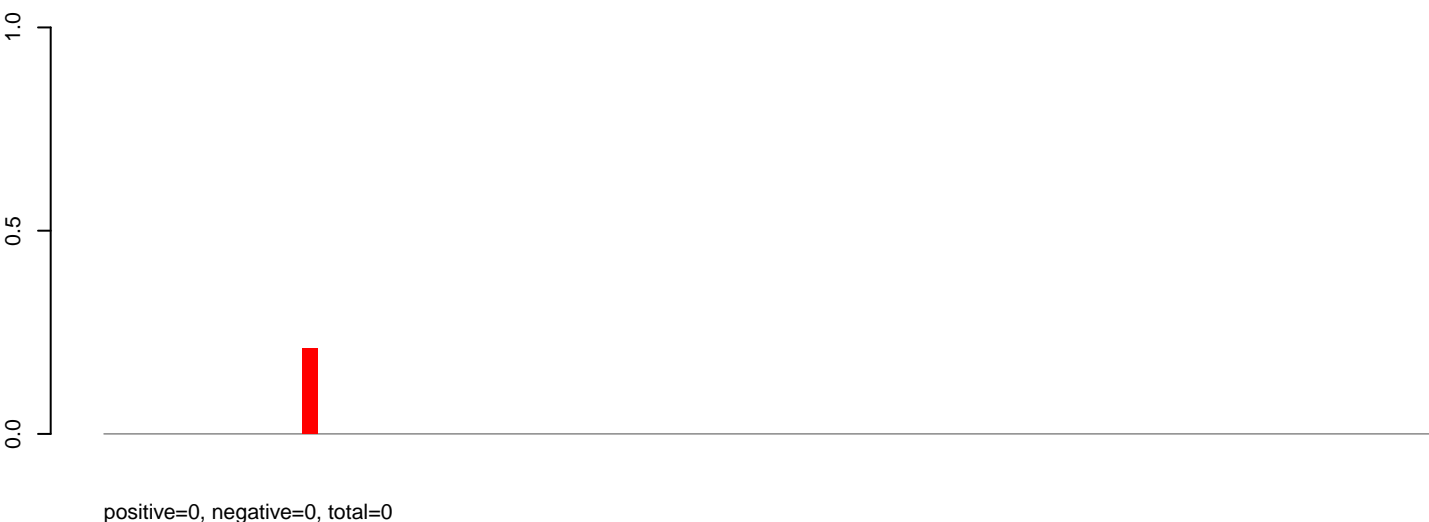
0 500 1000 1500 2000 2500 3000 3500



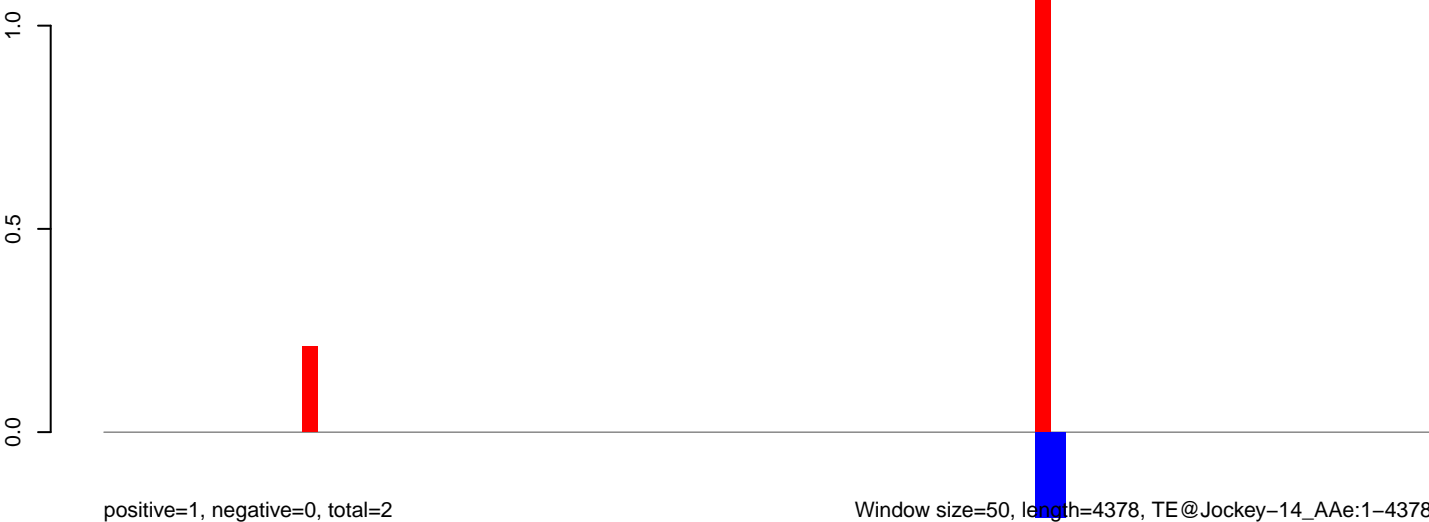
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



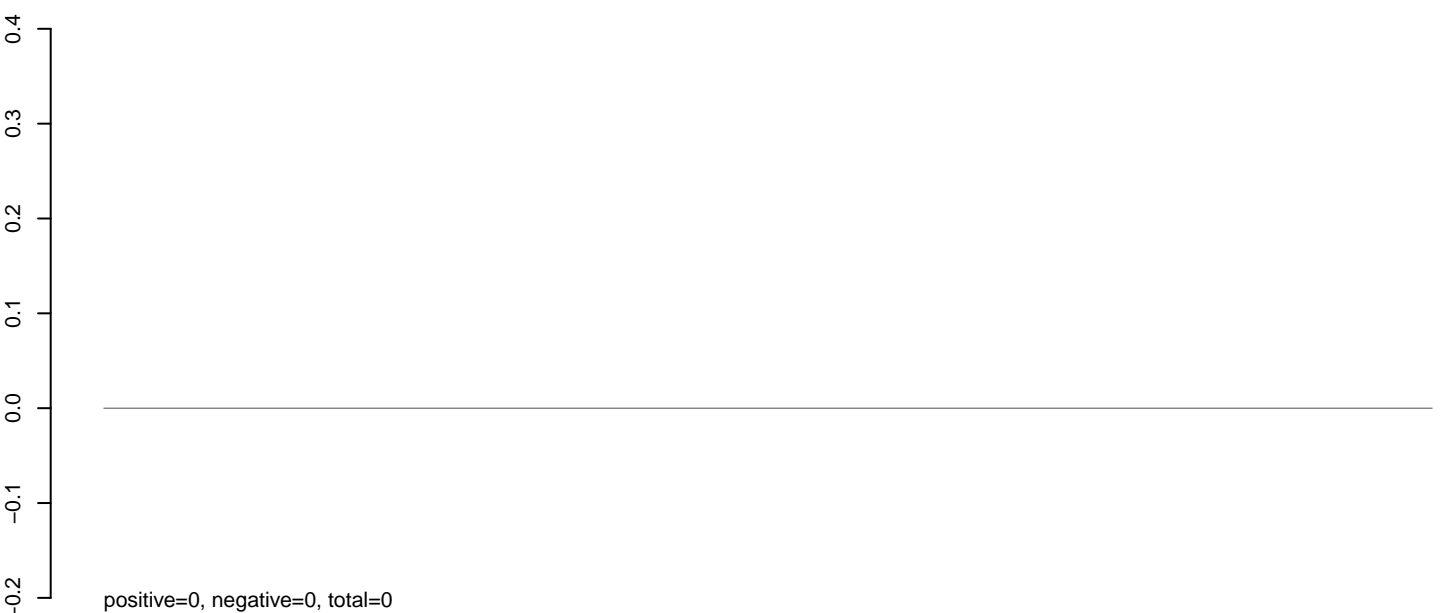
Window size=50, length=4378, TE@Jockey-14\_AAe:1-4378

0 1000 2000 3000 4000

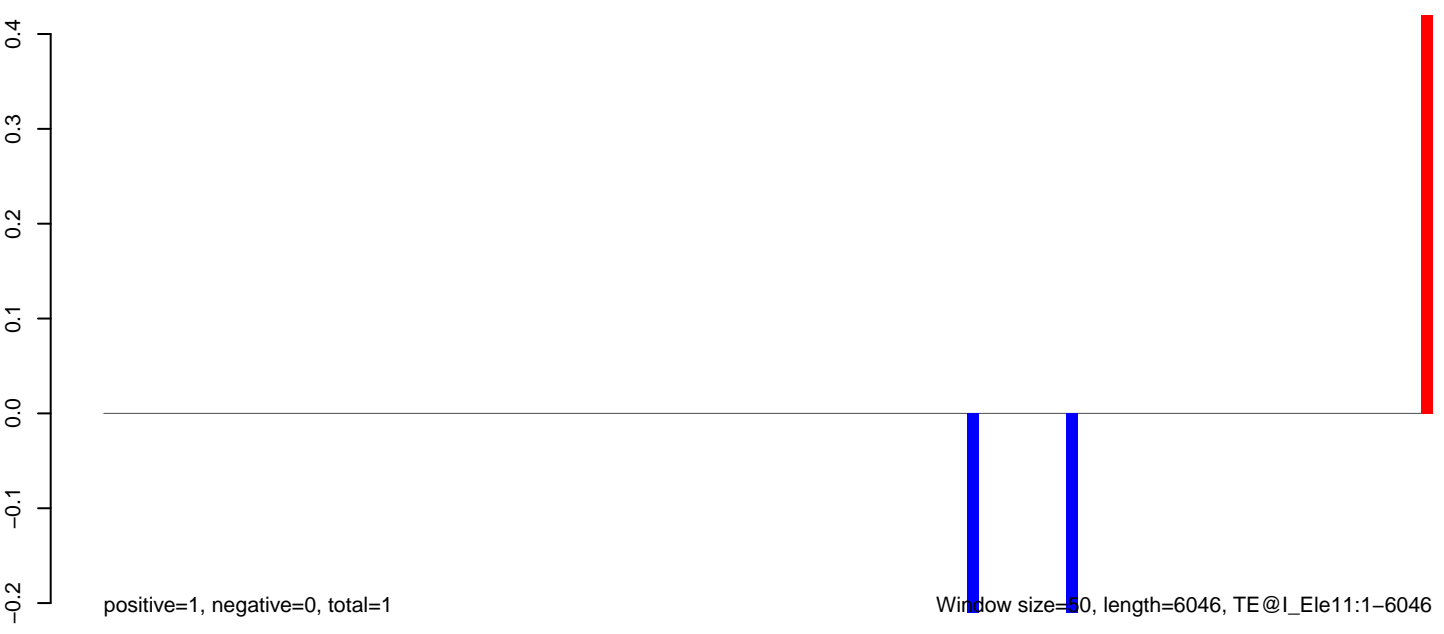
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

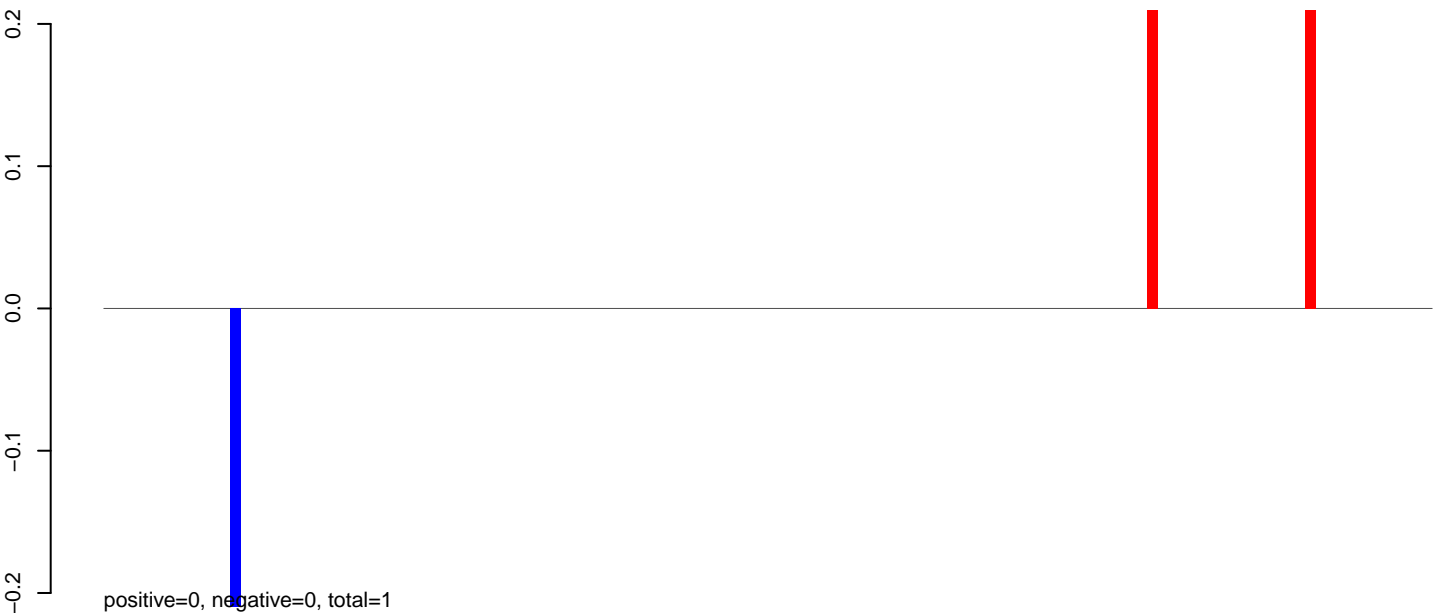


**AeAeg\_Aag2\_DENV4.rep**

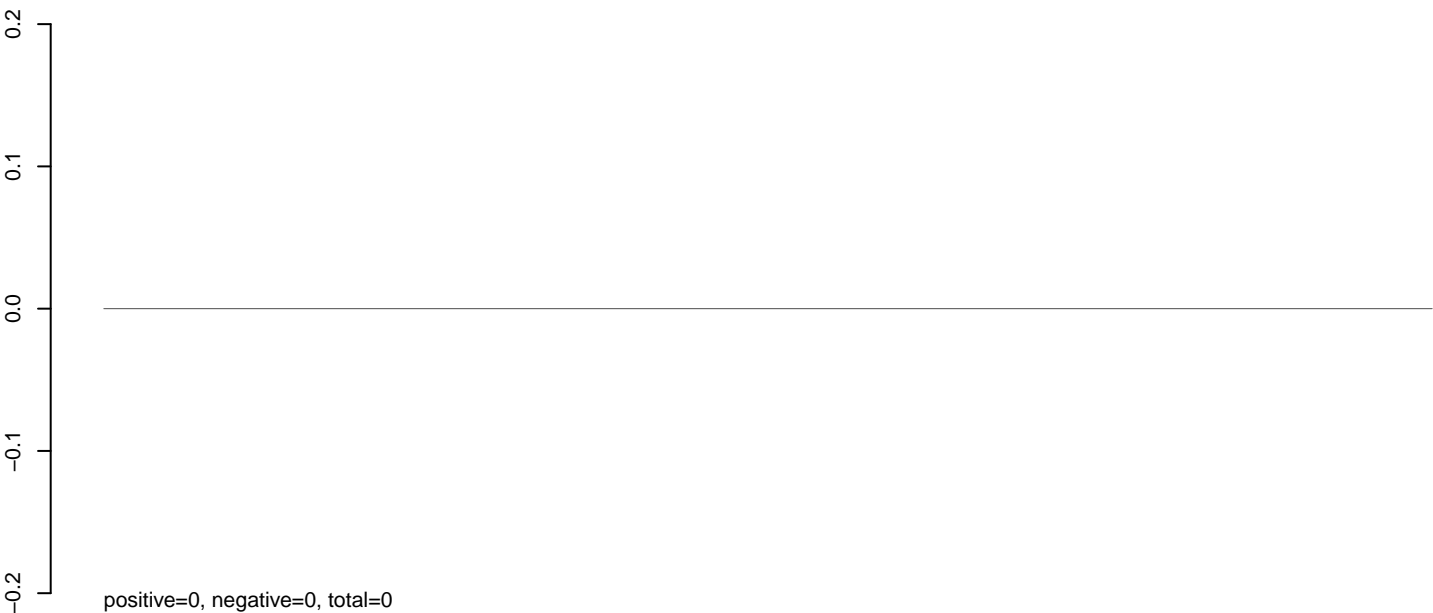


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=6306, TE@I-75\_AAe:1-6306

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**

1.0  
0.5  
0.0

positive=3, negative=0, total=3

**AeAeg\_Aag2\_DENV4.24\_35.rep**

1.0  
0.5  
0.0

positive=2, negative=0, total=2

**AeAeg\_Aag2\_DENV4.rep**

2.0  
1.5  
1.0  
0.5  
0.0

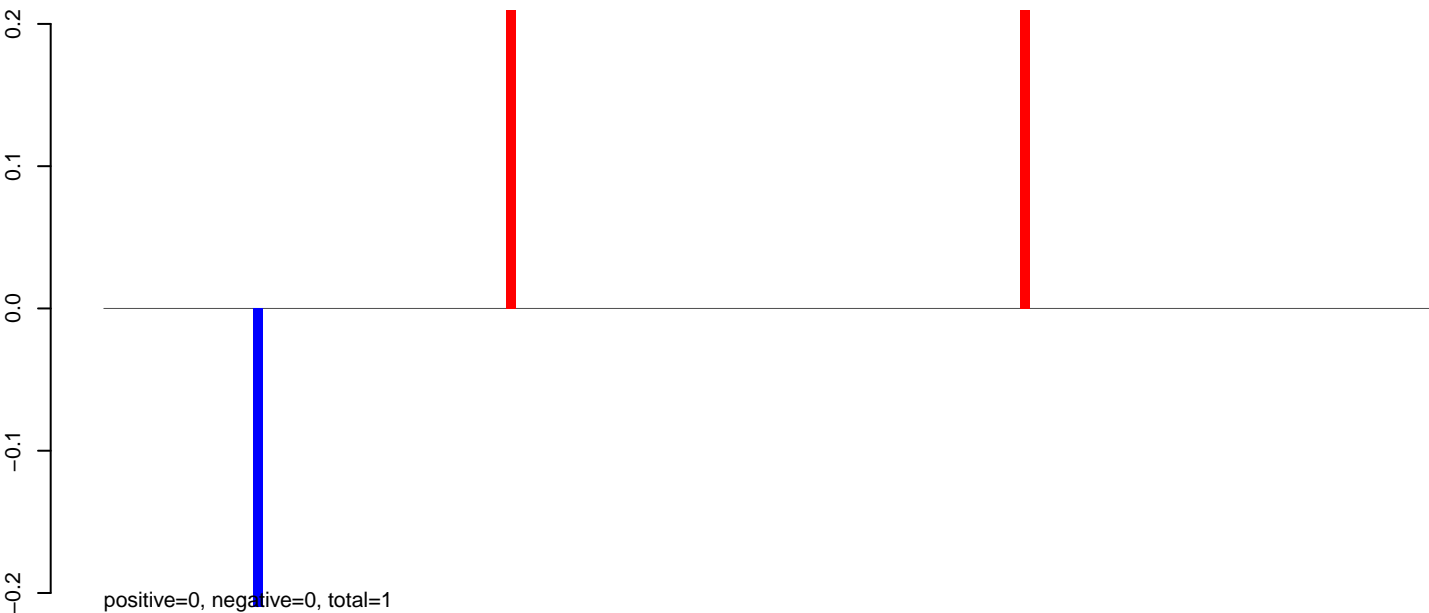
positive=5, negative=0, total=5

Window size=50, length=6820, TE@1-73\_AeAe:1-6820

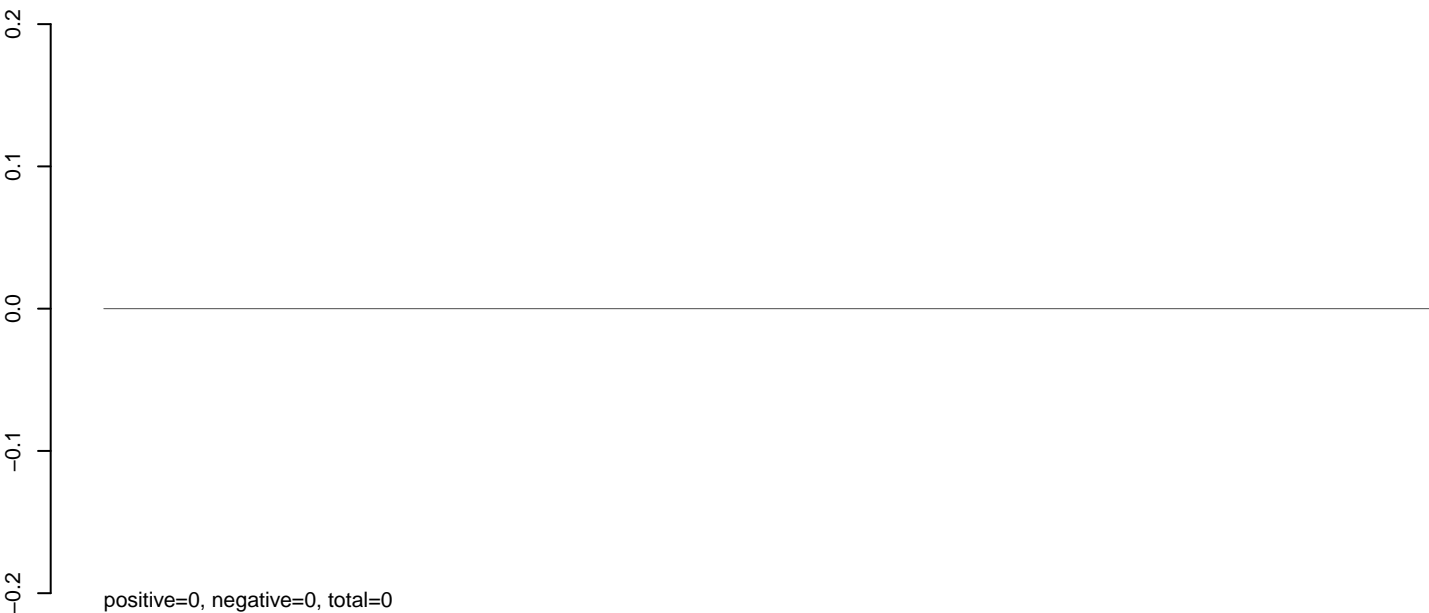
0 1000 2000 3000 4000 5000 6000 7000



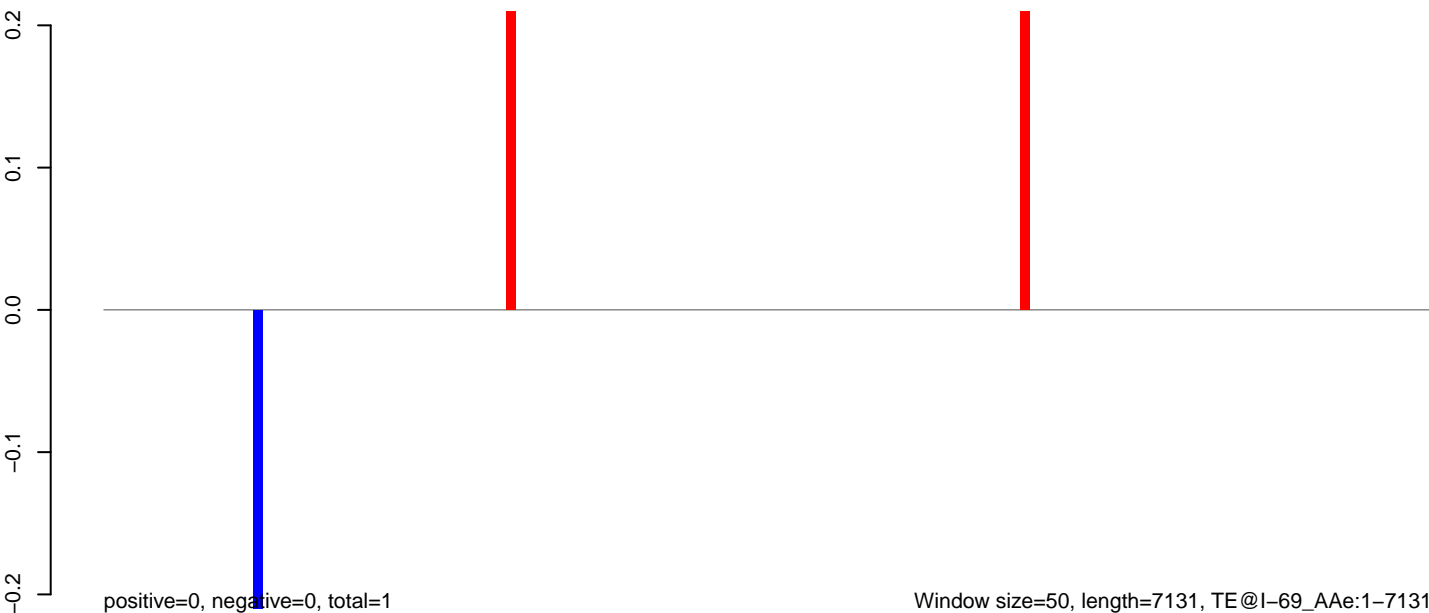
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



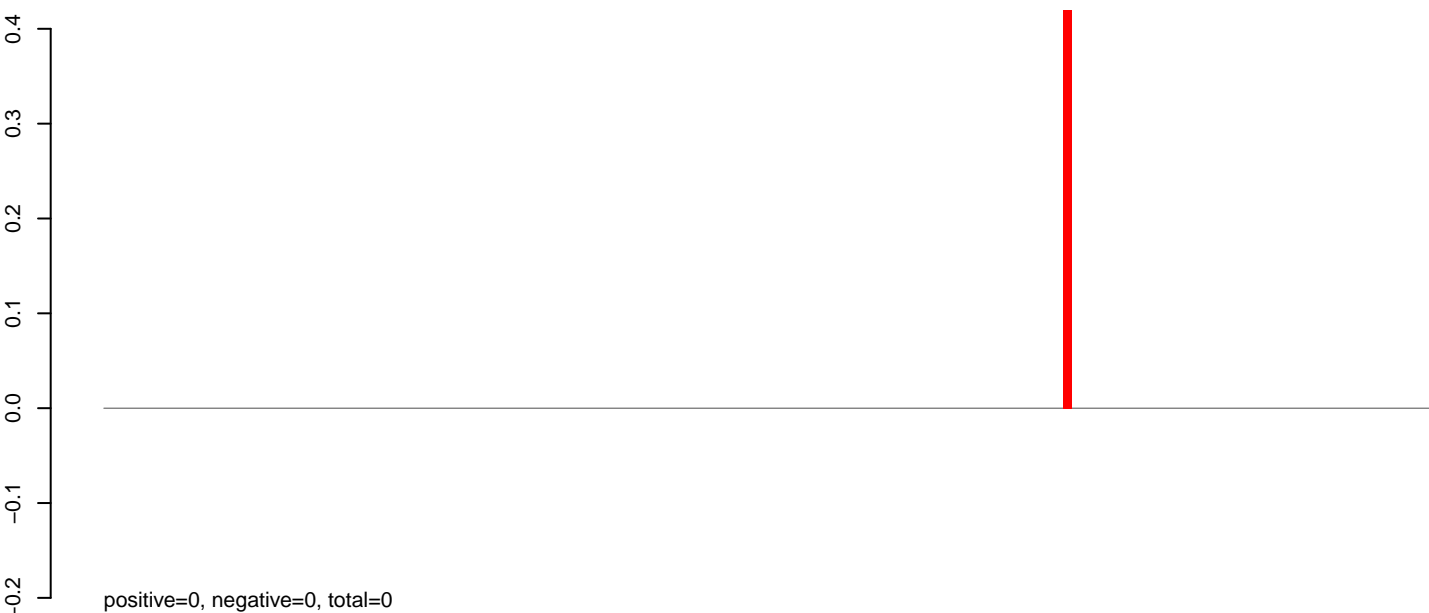
Window size=50, length=7131, TE@I-69\_AAg:1-7131

0 1000 2000 3000 4000 5000 6000 7000

### AeAeg\_Aag2\_DENV4.18\_23.rep



### AeAeg\_Aag2\_DENV4.24\_35.rep



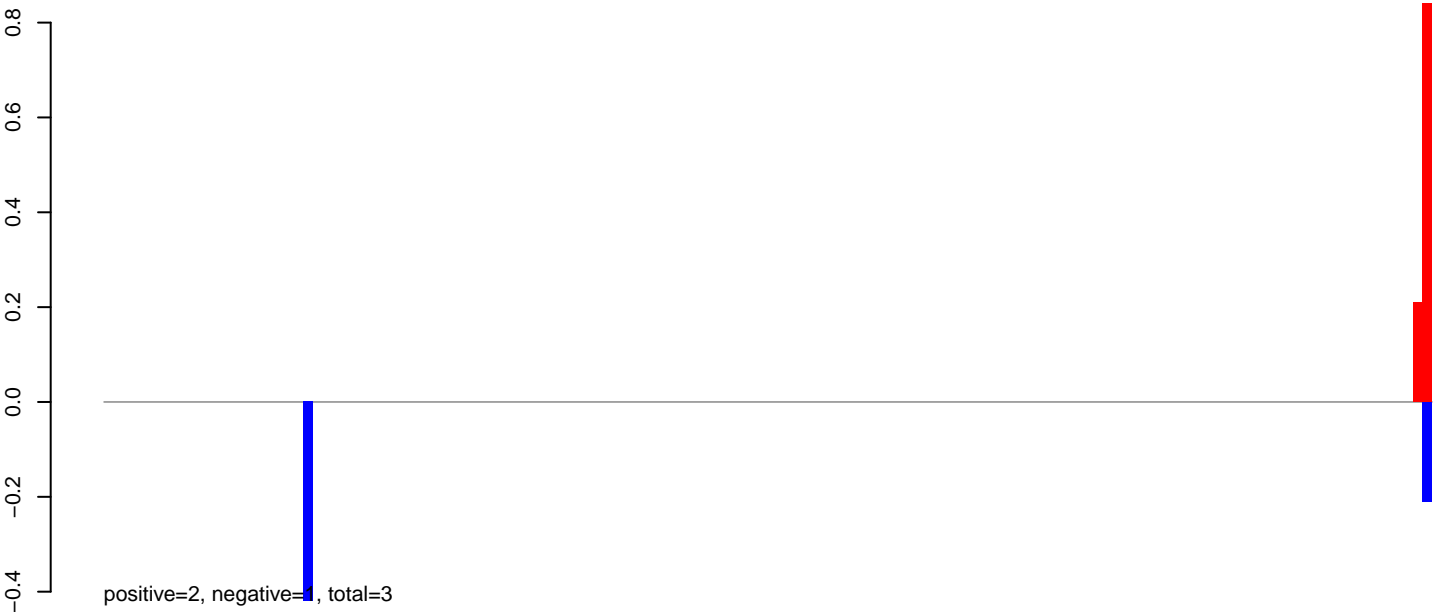
### AeAeg\_Aag2\_DENV4.rep



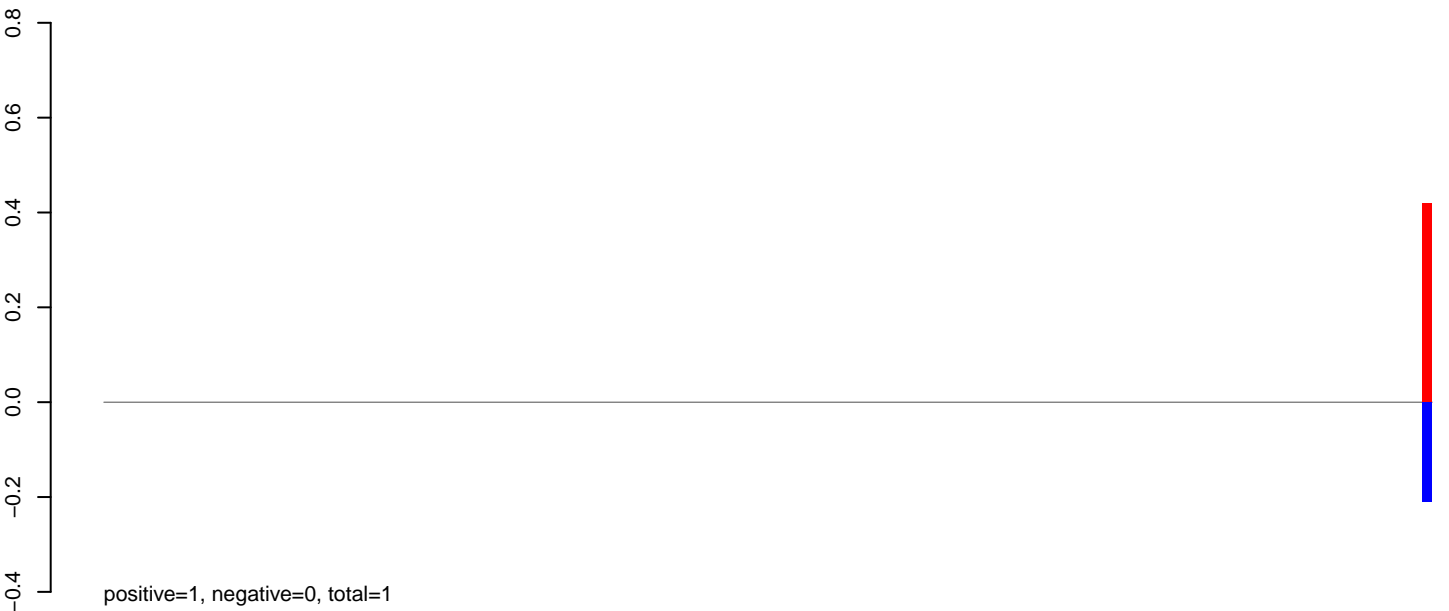
Window size=50, length=7571, TE@I-58\_AAe:1-7571

0 2000 4000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

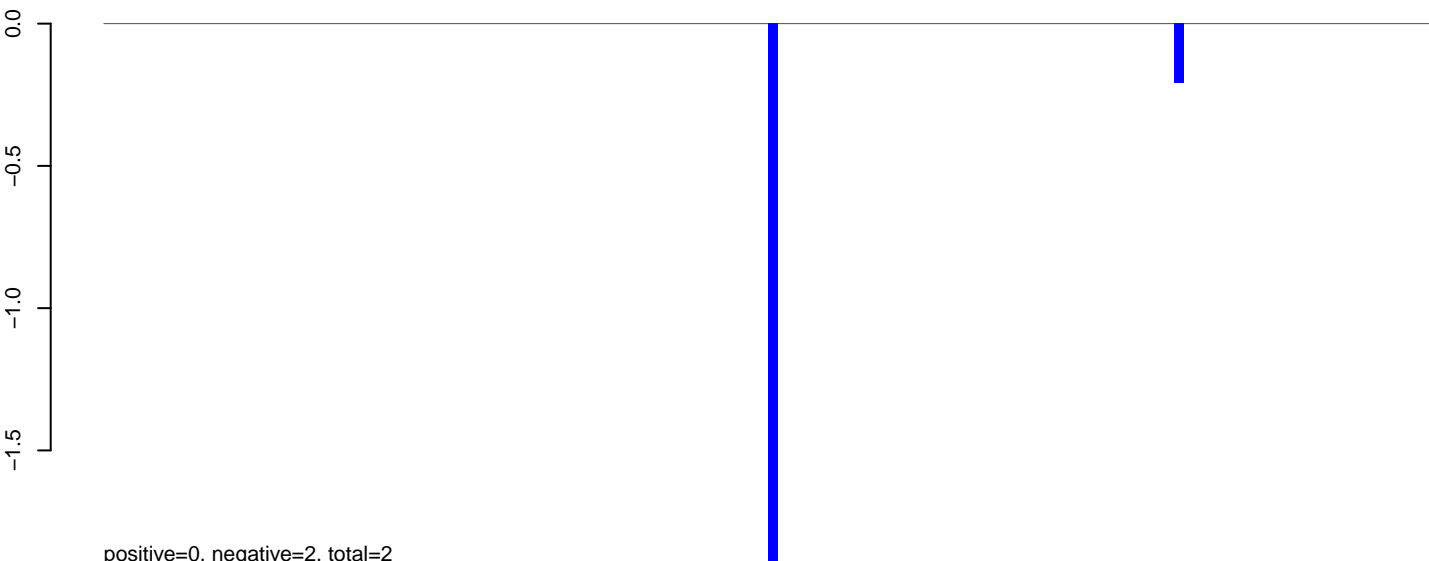


**AeAeg\_Aag2\_DENV4.rep**

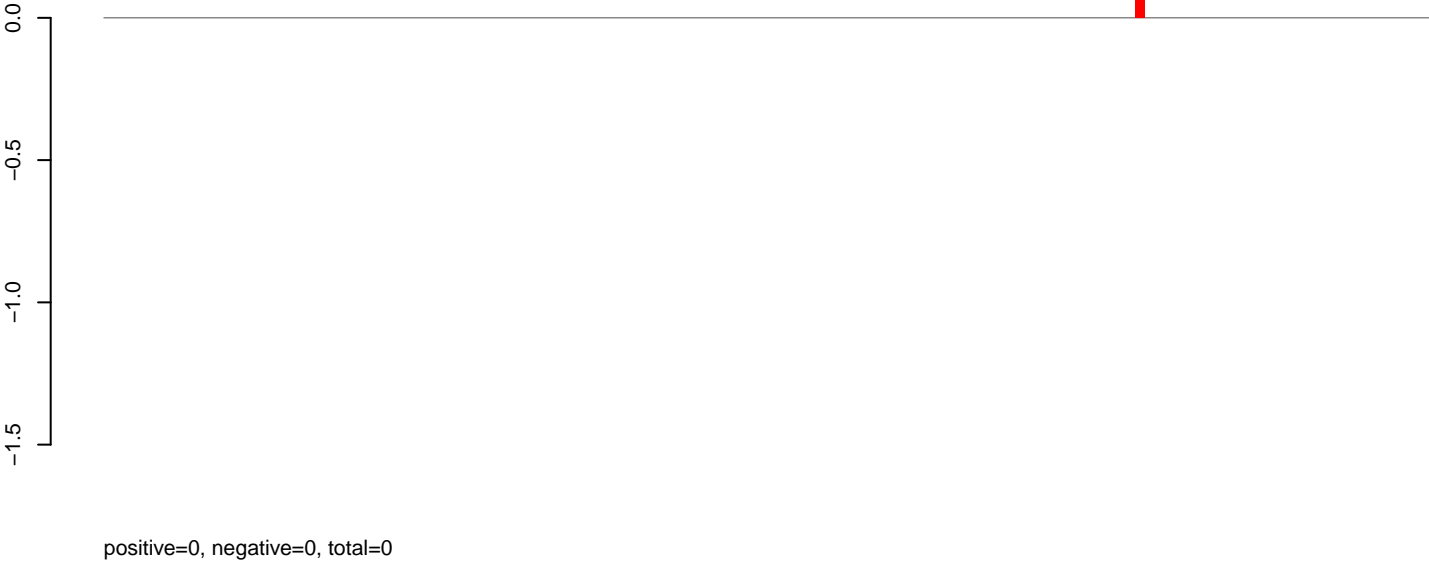


0 1000 2000 3000 4000 5000 6000 7000

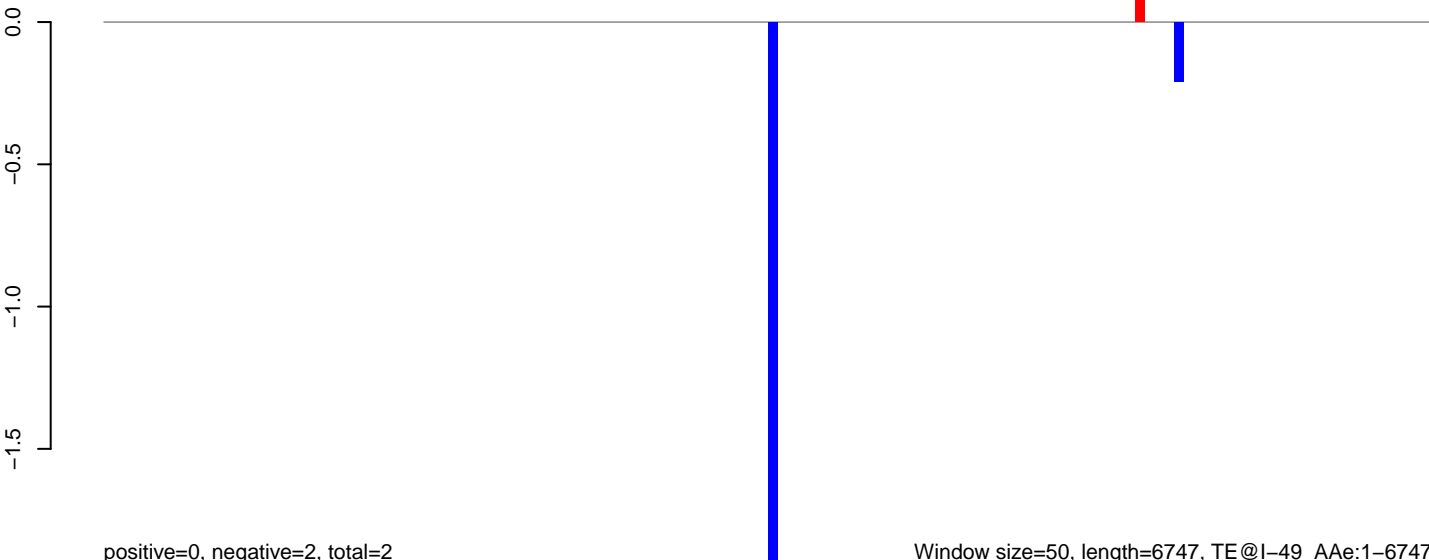
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

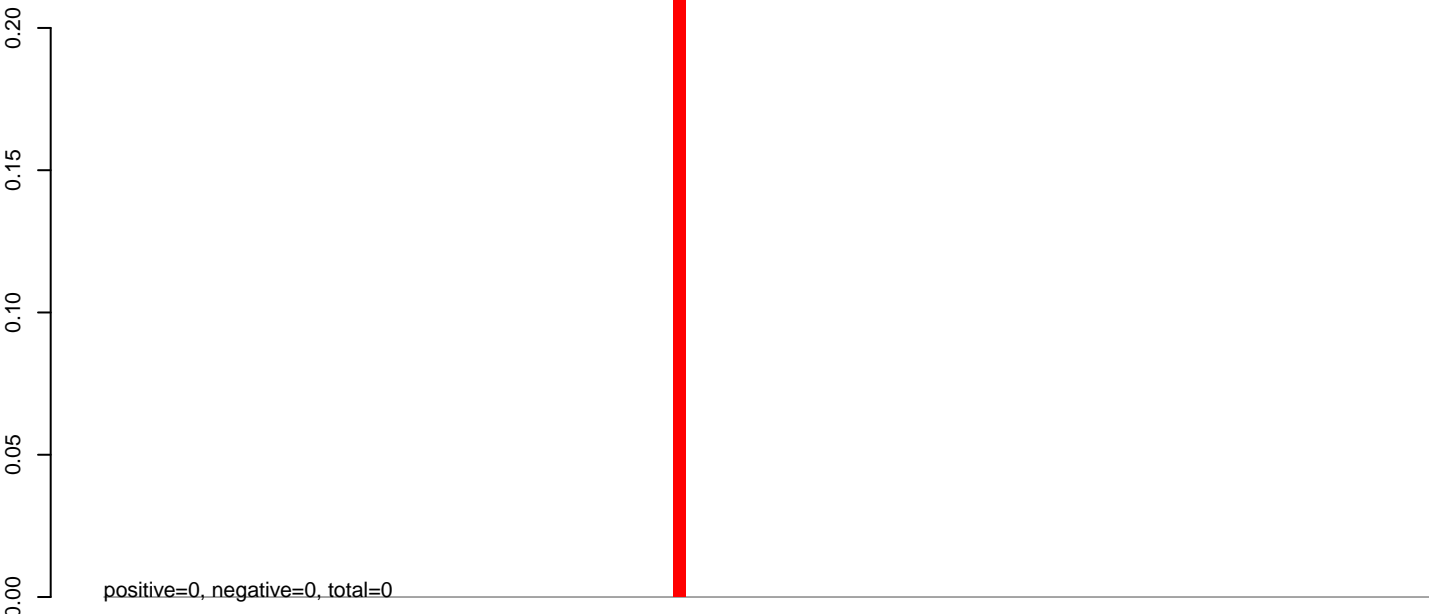


**AeAeg\_Aag2\_DENV4.rep**

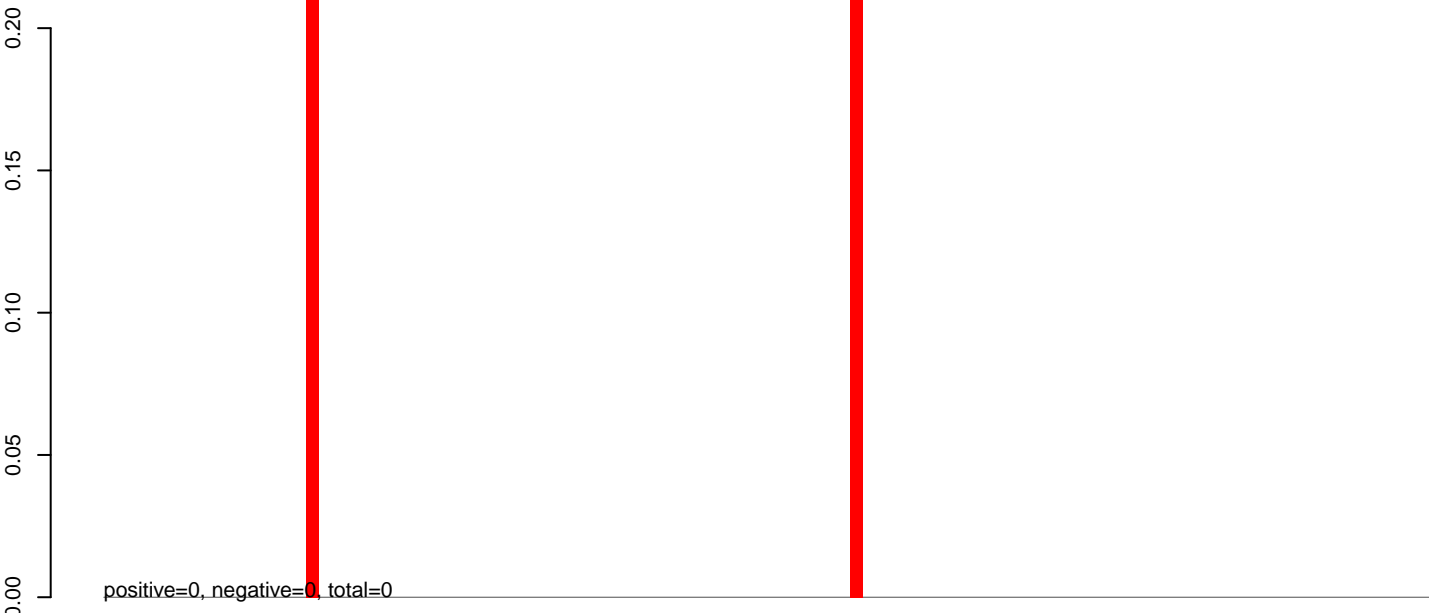




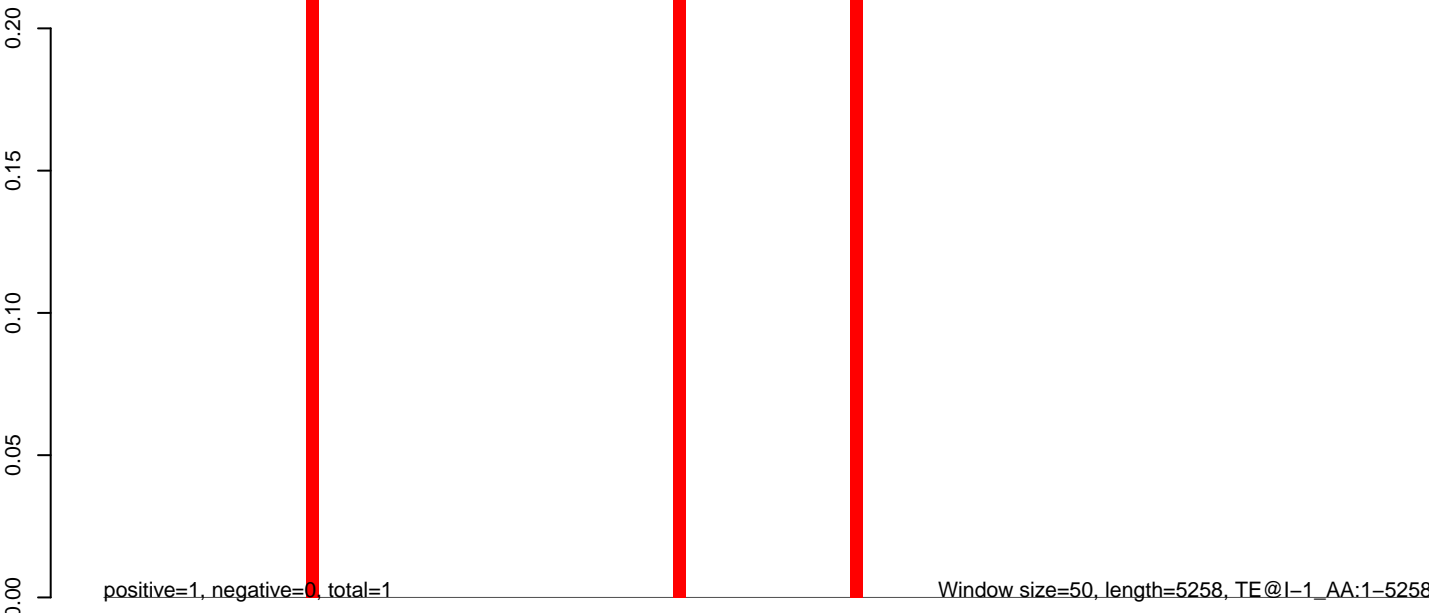
**AeAeg\_Aag2\_DENV4.18\_23.rep**



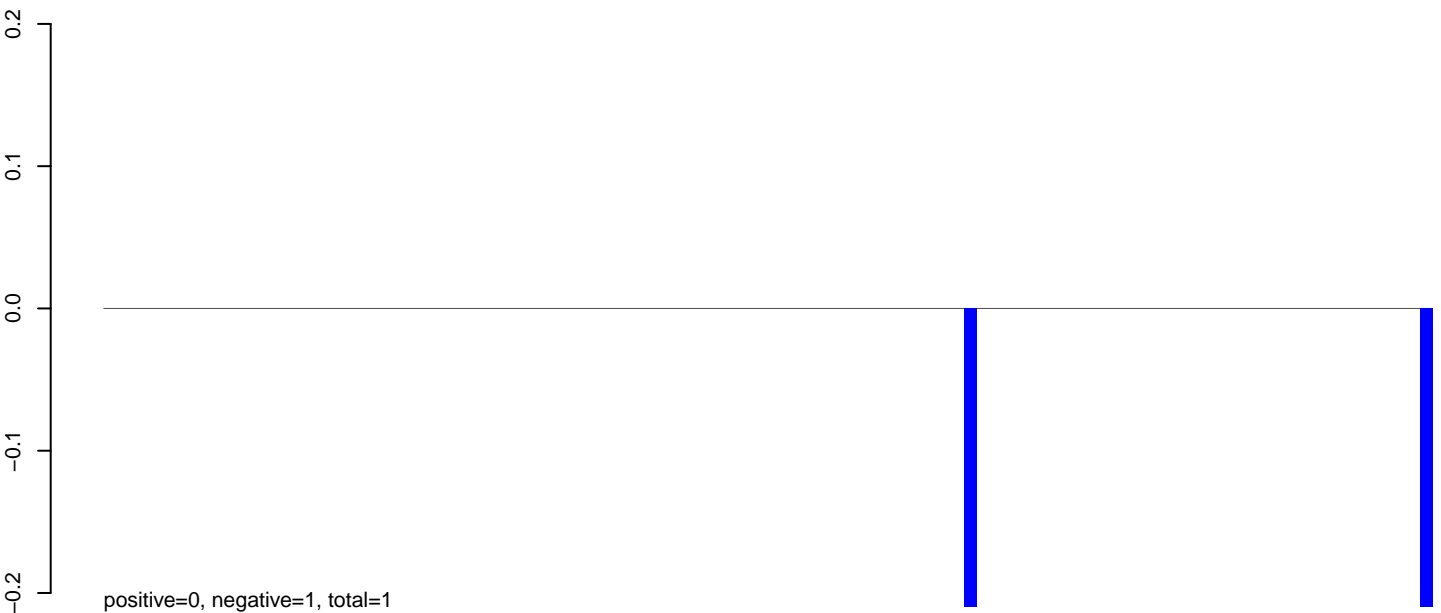
**AeAeg\_Aag2\_DENV4.24\_35.rep**



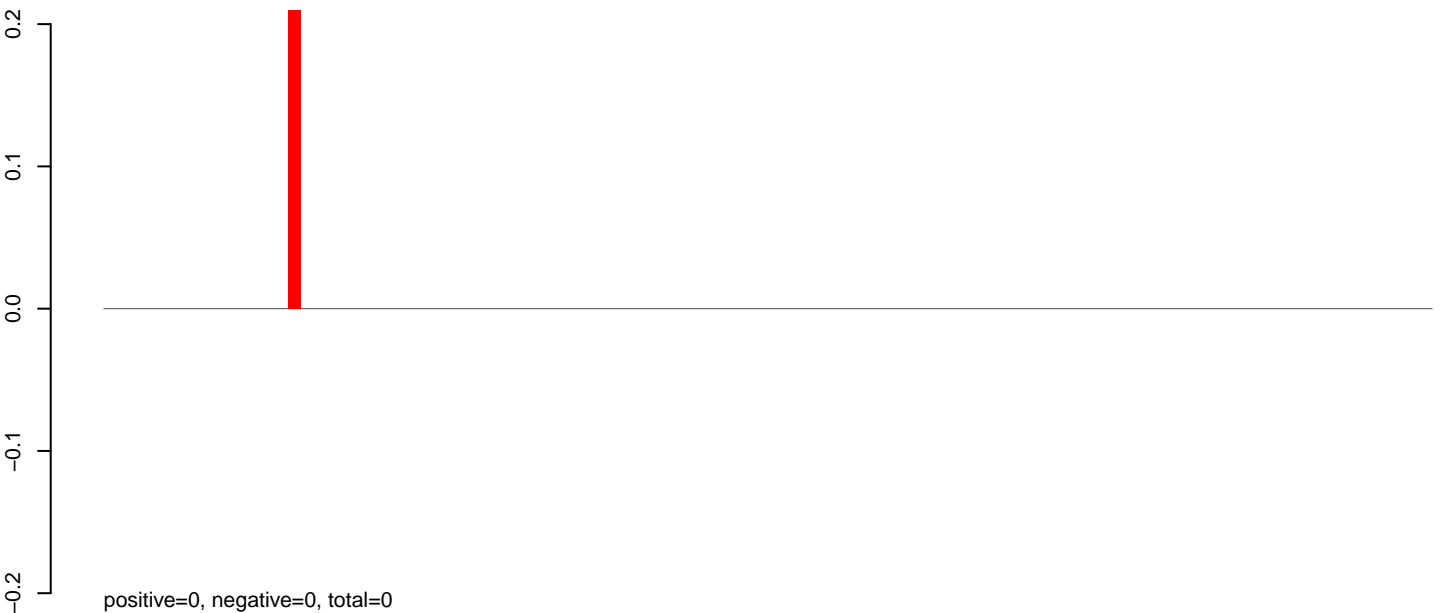
**AeAeg\_Aag2\_DENV4.rep**



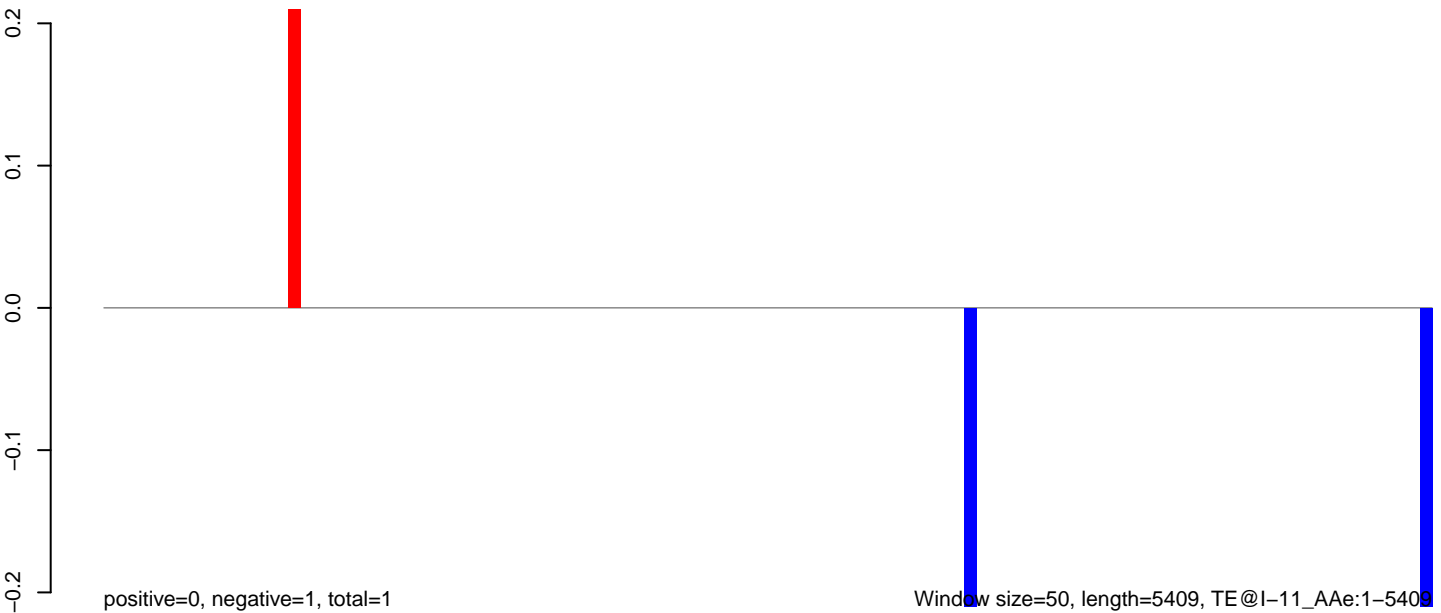
### AeAeg\_Aag2\_DENV4.18\_23.rep



### AeAeg\_Aag2\_DENV4.24\_35.rep



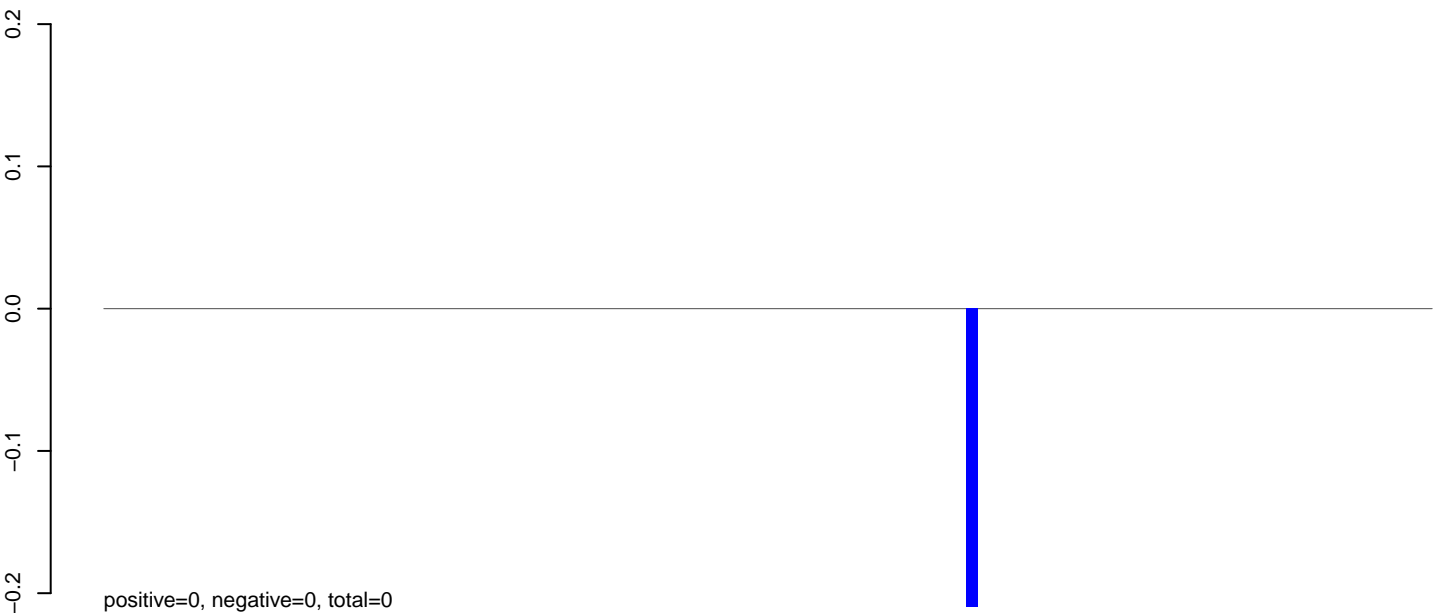
### AeAeg\_Aag2\_DENV4.rep



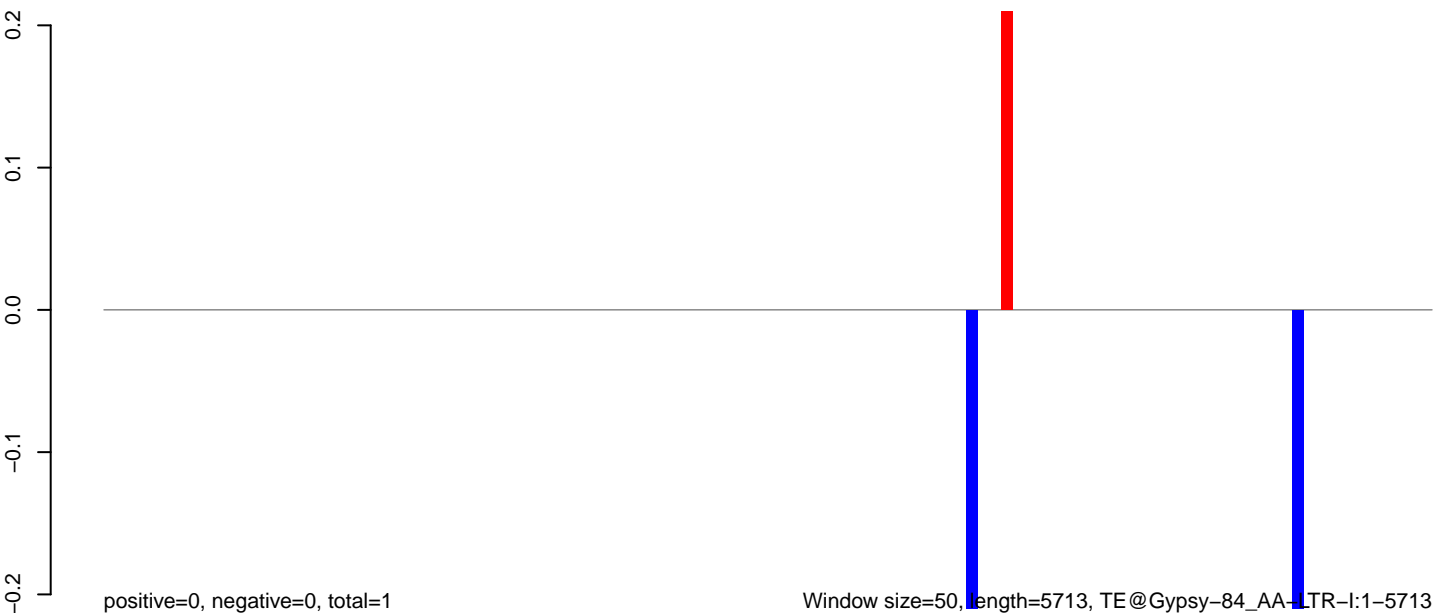
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

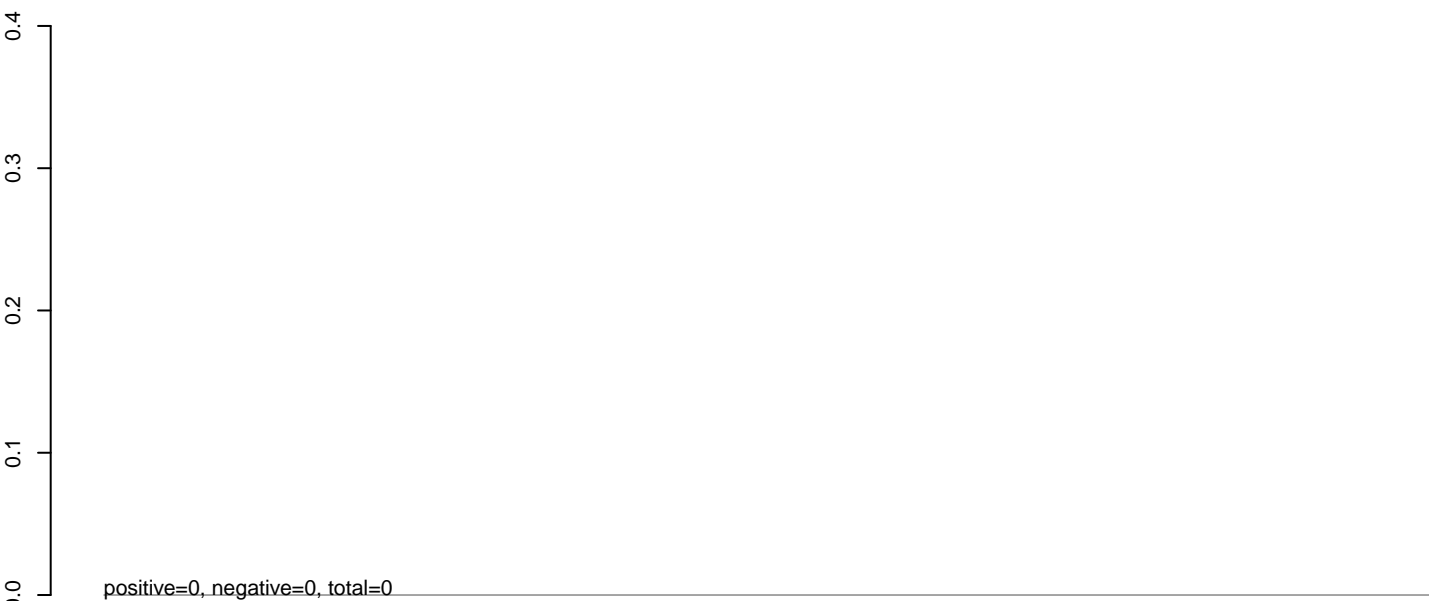


**AeAeg\_Aag2\_DENV4.rep**

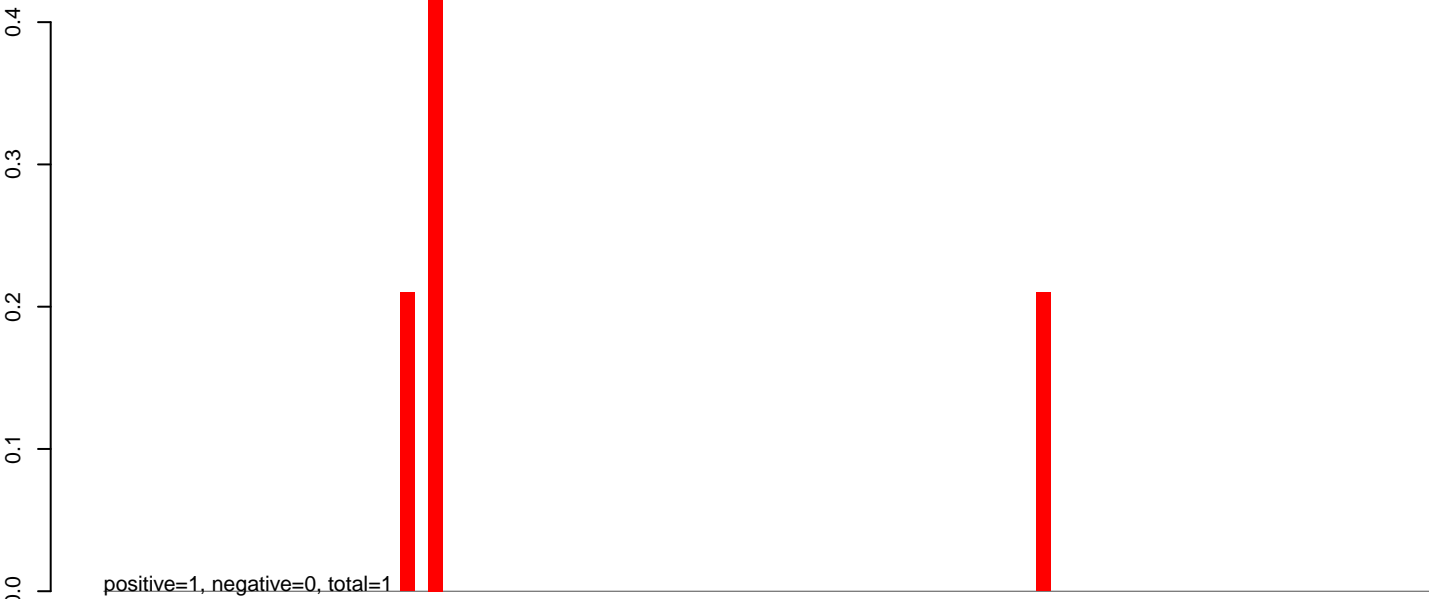


0 1000 2000 3000 4000 5000

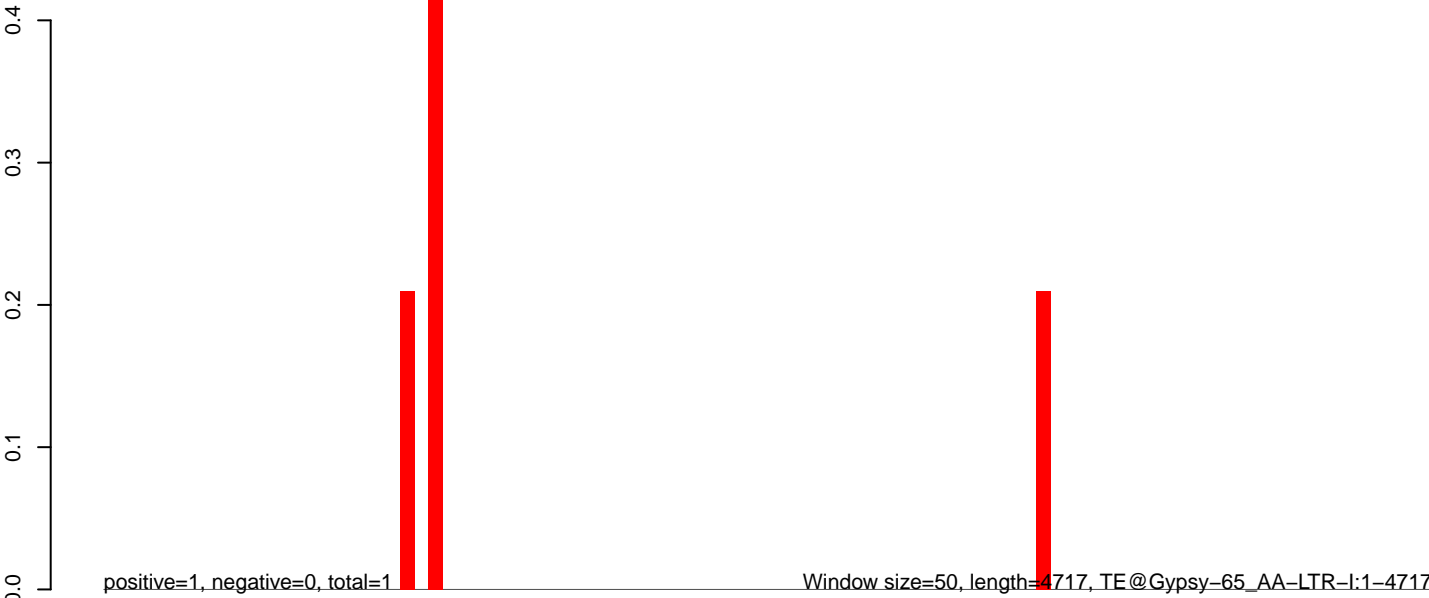
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

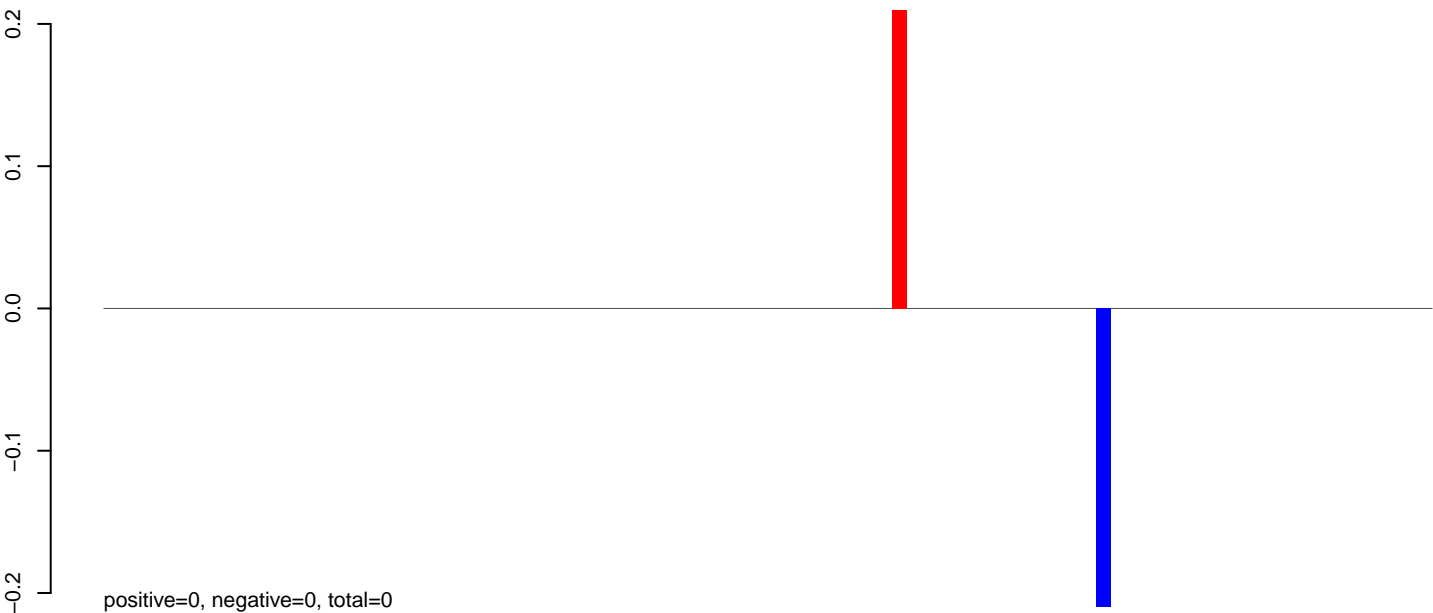


AeAeg\_Aag2\_DENV4.rep

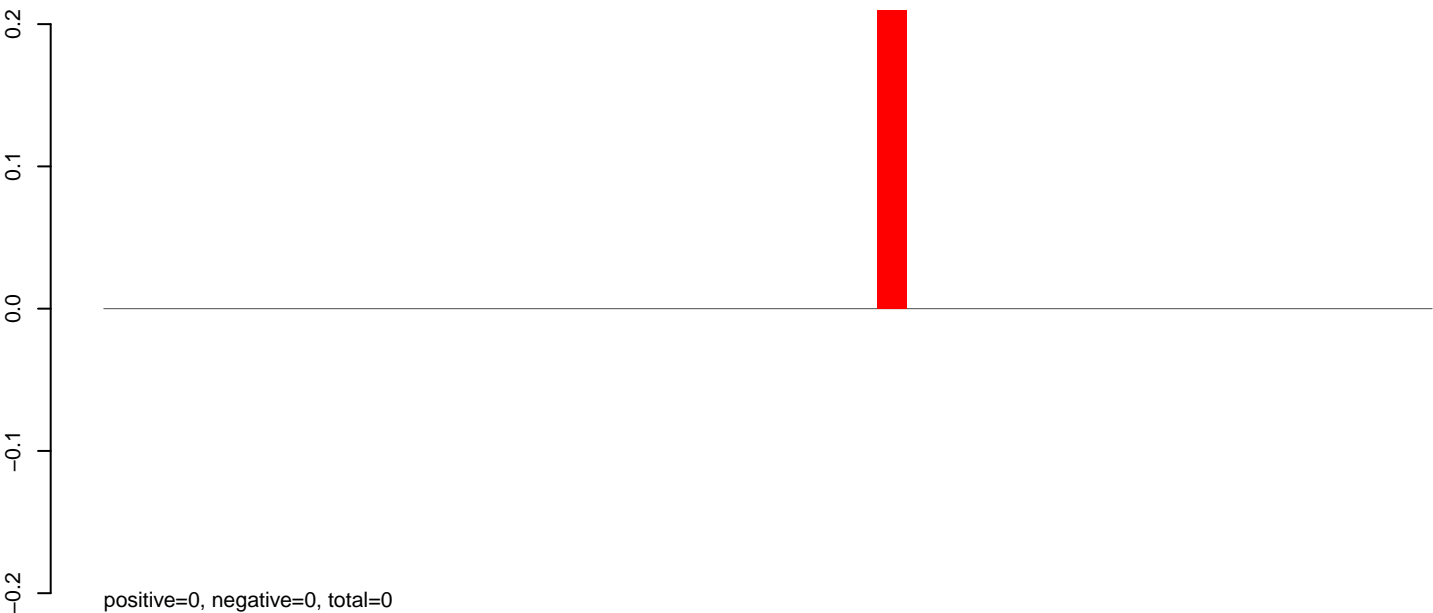


0 1000 2000 3000 4000

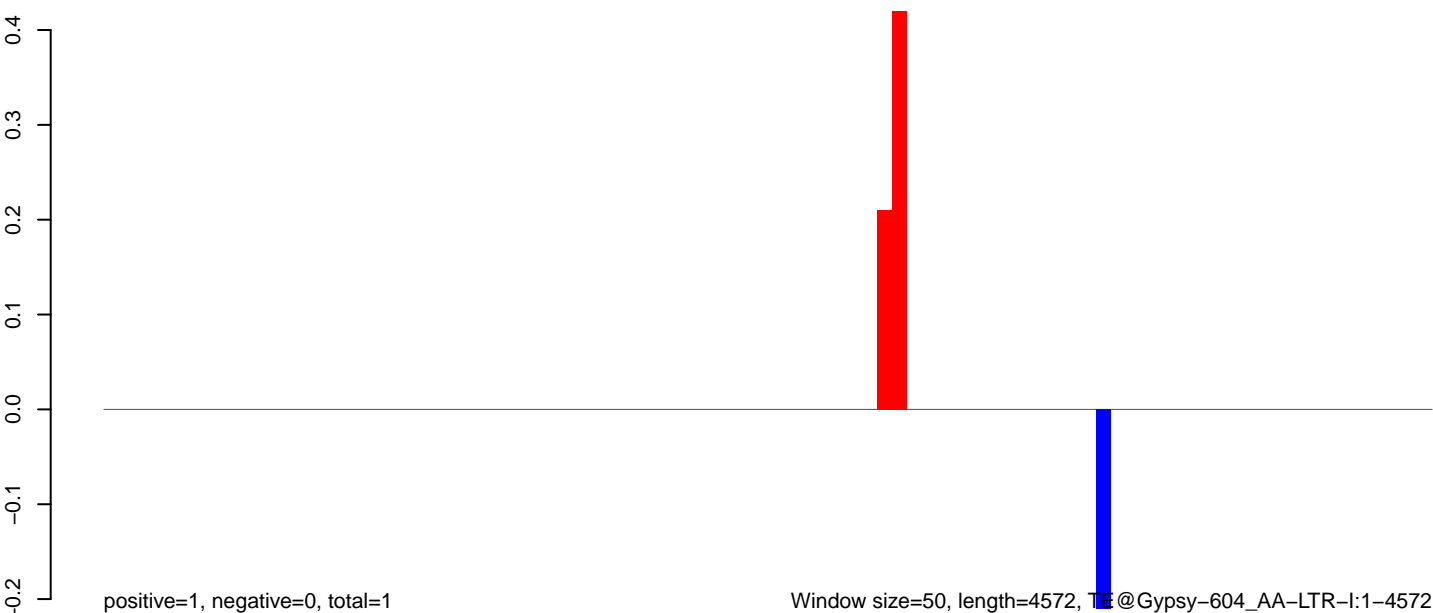
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

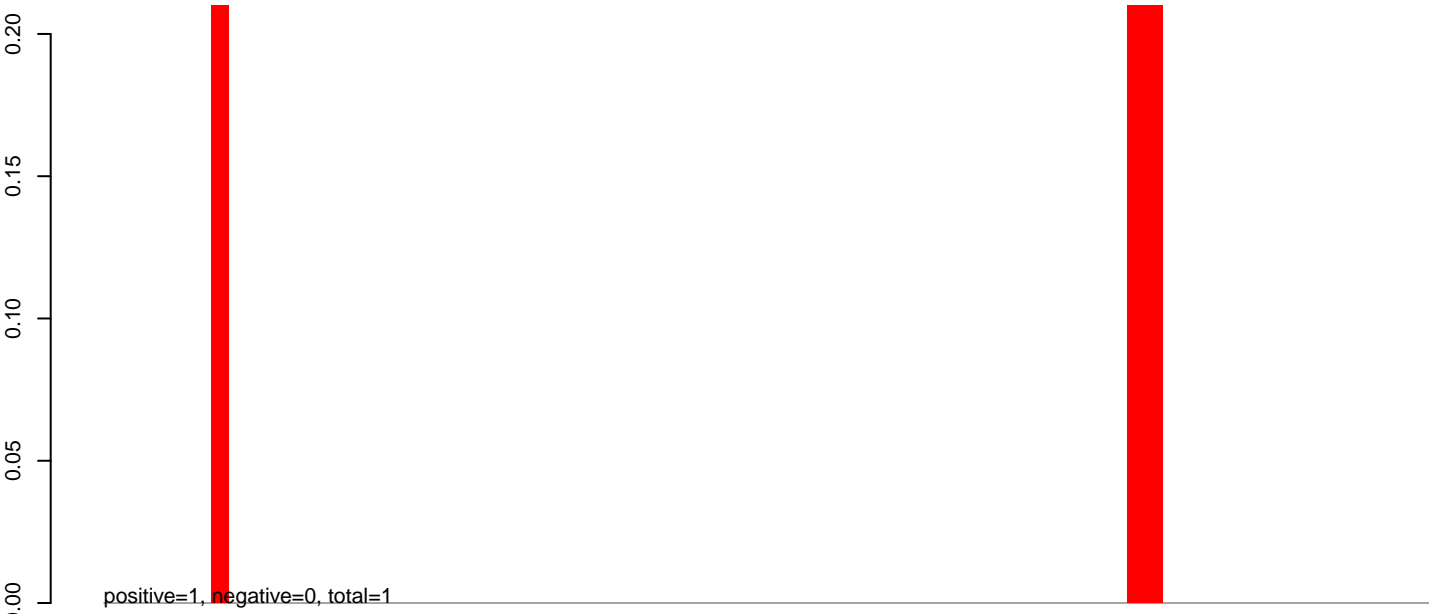


**AeAeg\_Aag2\_DENV4.rep**

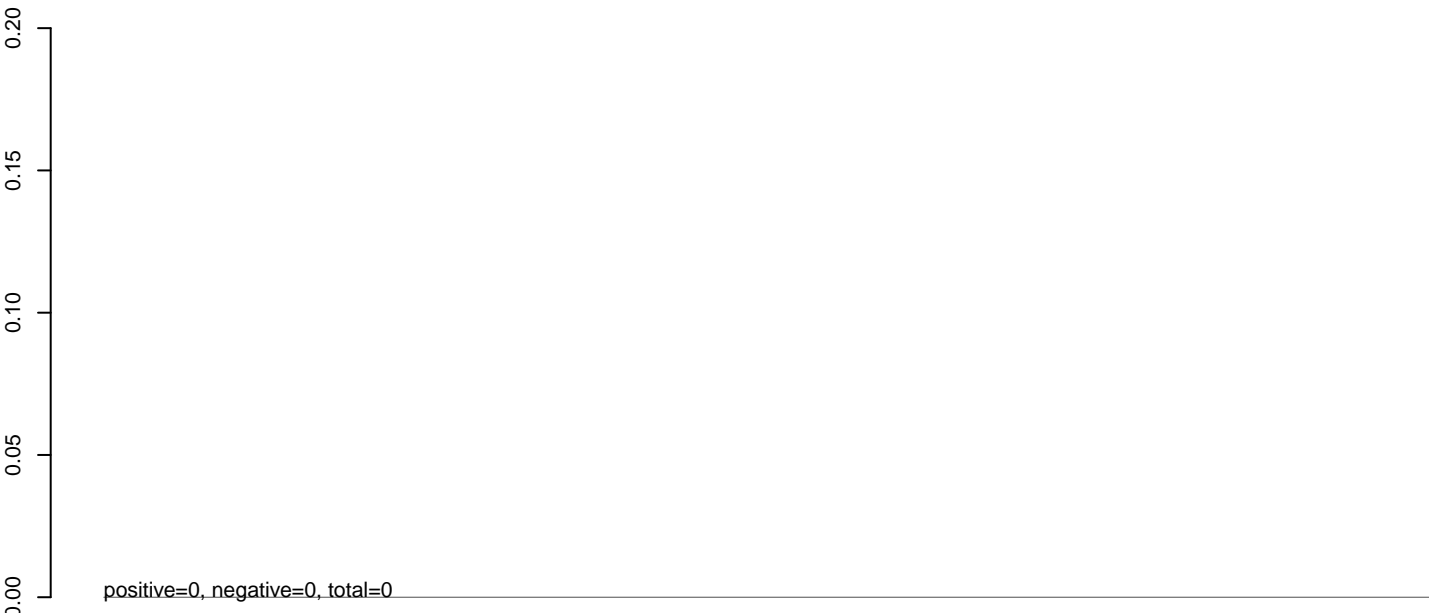


0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

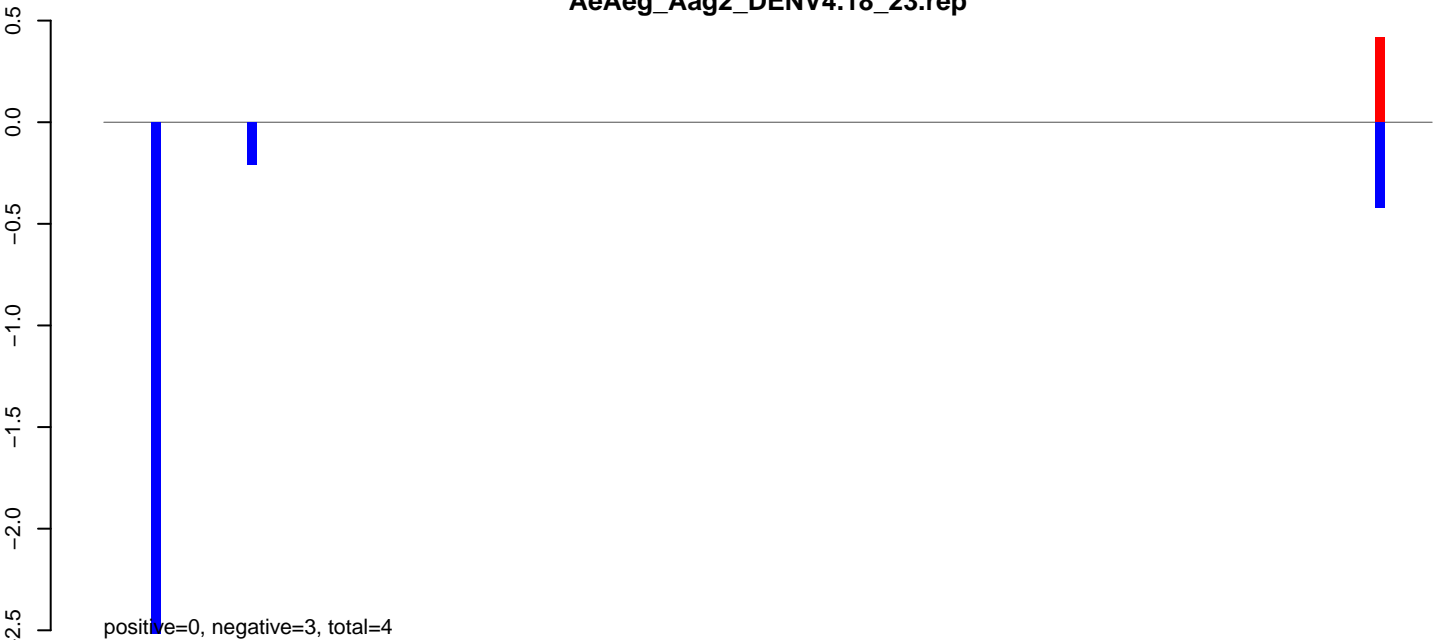


AeAeg\_Aag2\_DENV4.rep

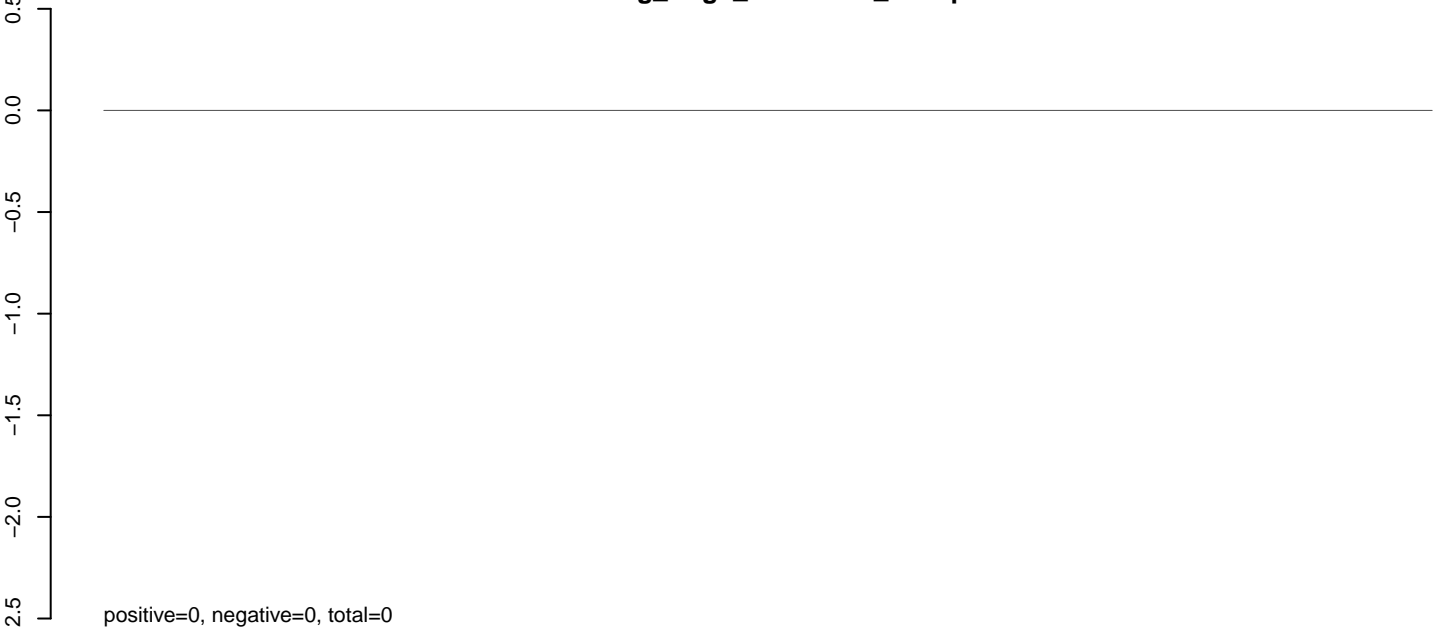


0 1000 2000 3000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



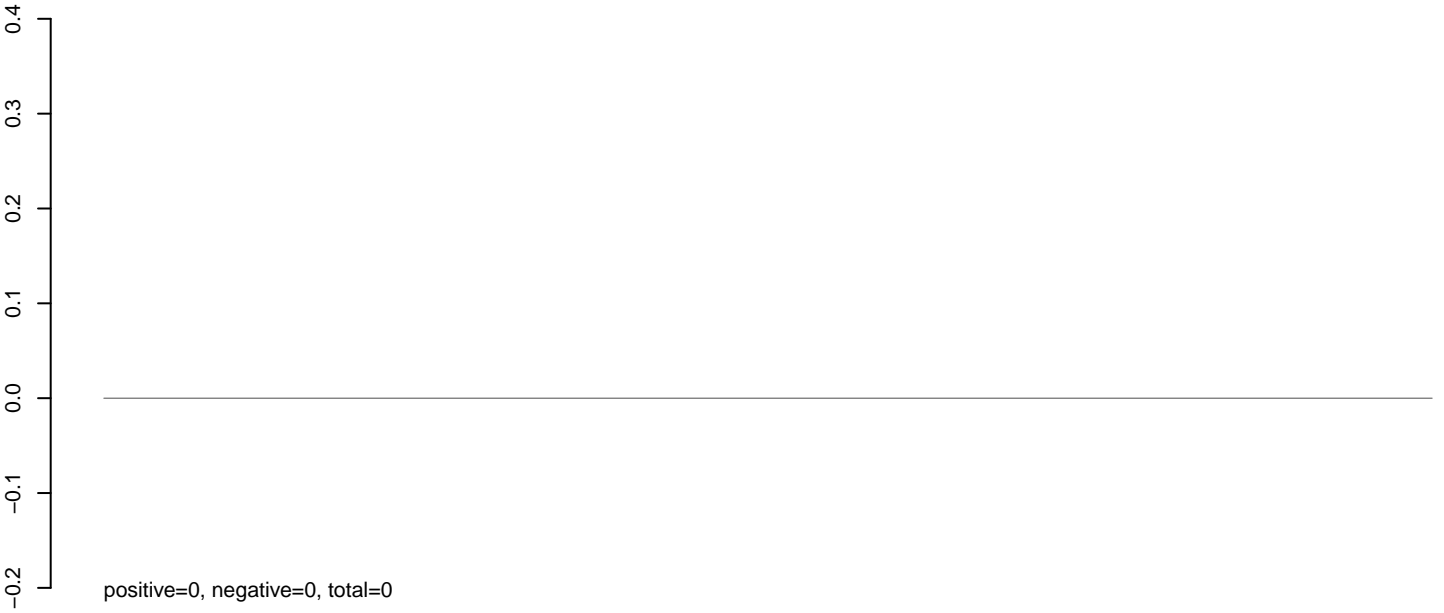
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

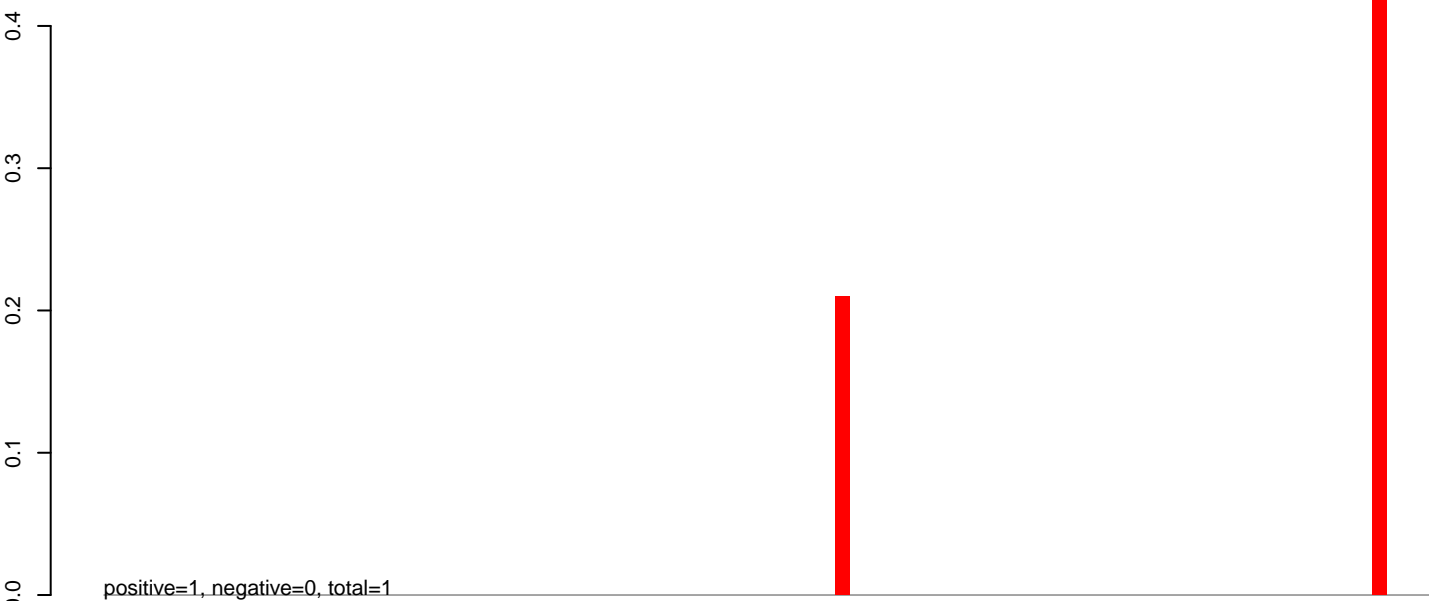


**AeAeg\_Aag2\_DENV4.rep**

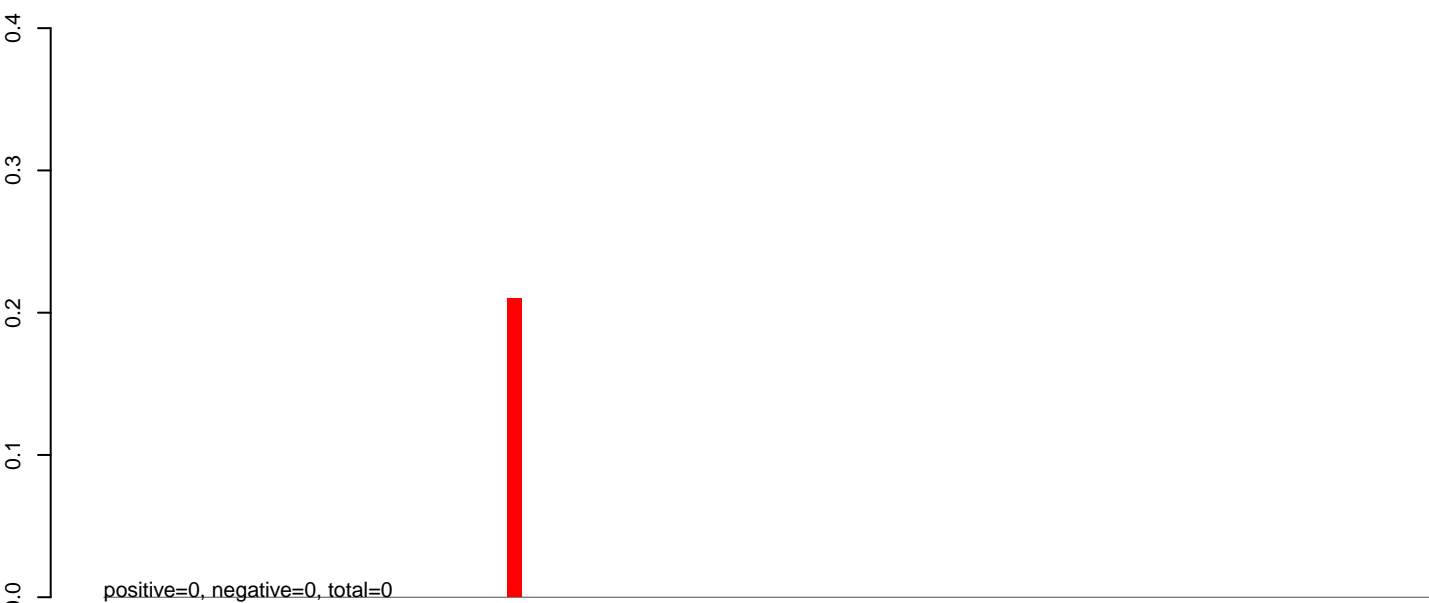




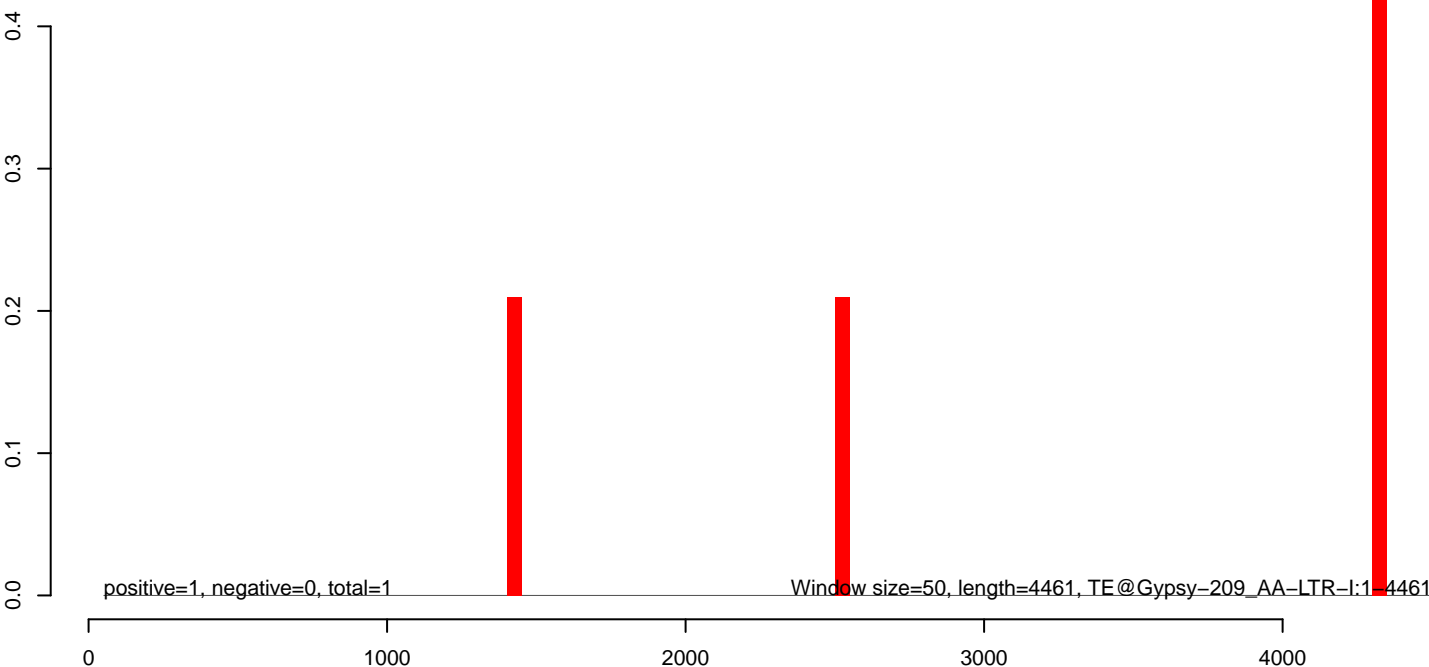
AeAeg\_Aag2\_DENV4.18\_23.rep



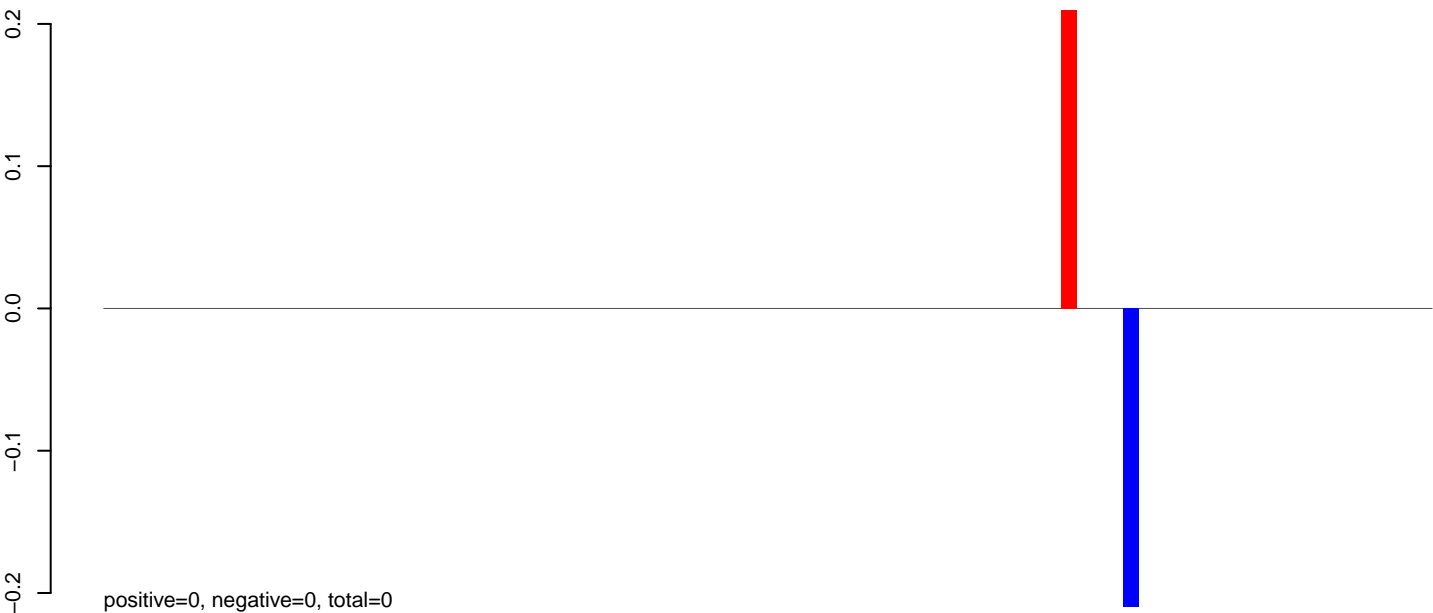
AeAeg\_Aag2\_DENV4.24\_35.rep



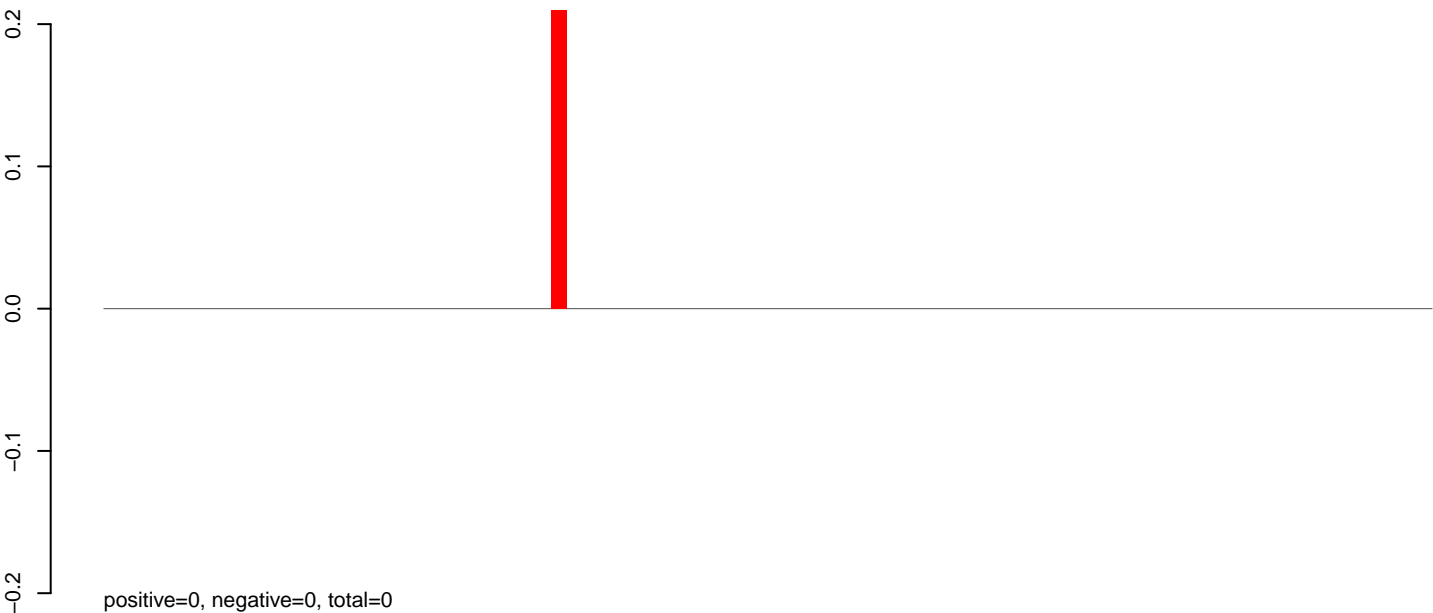
AeAeg\_Aag2\_DENV4.rep



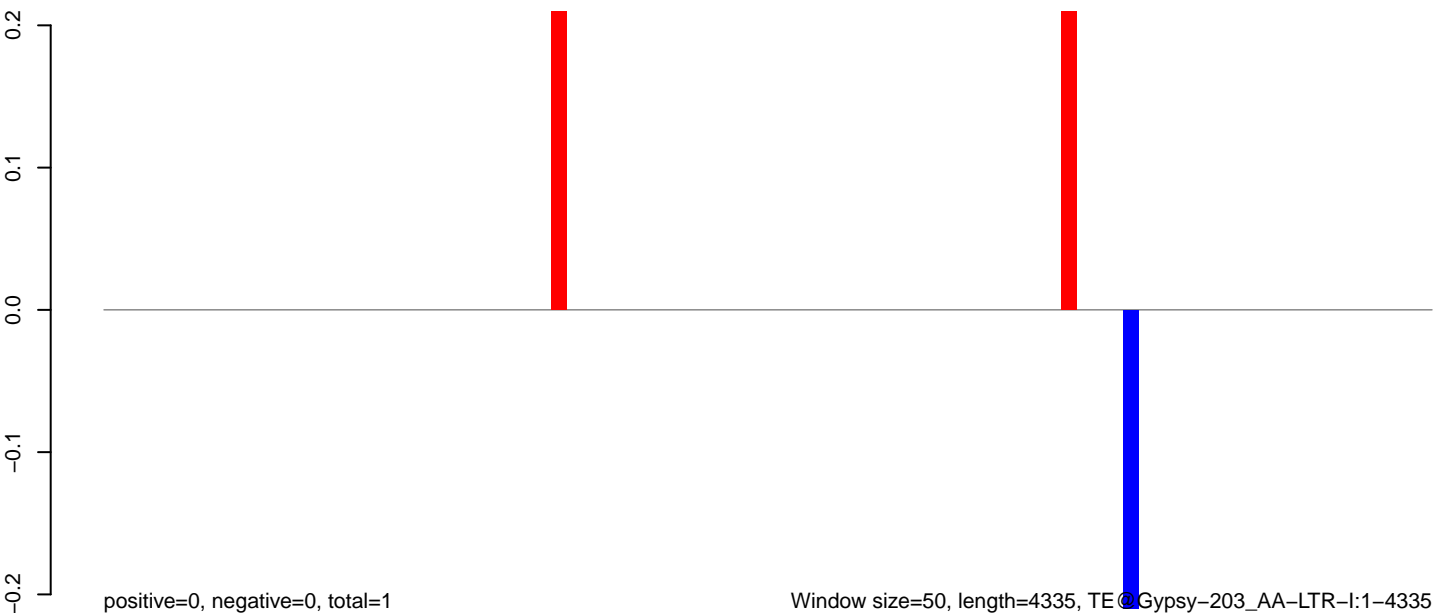
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

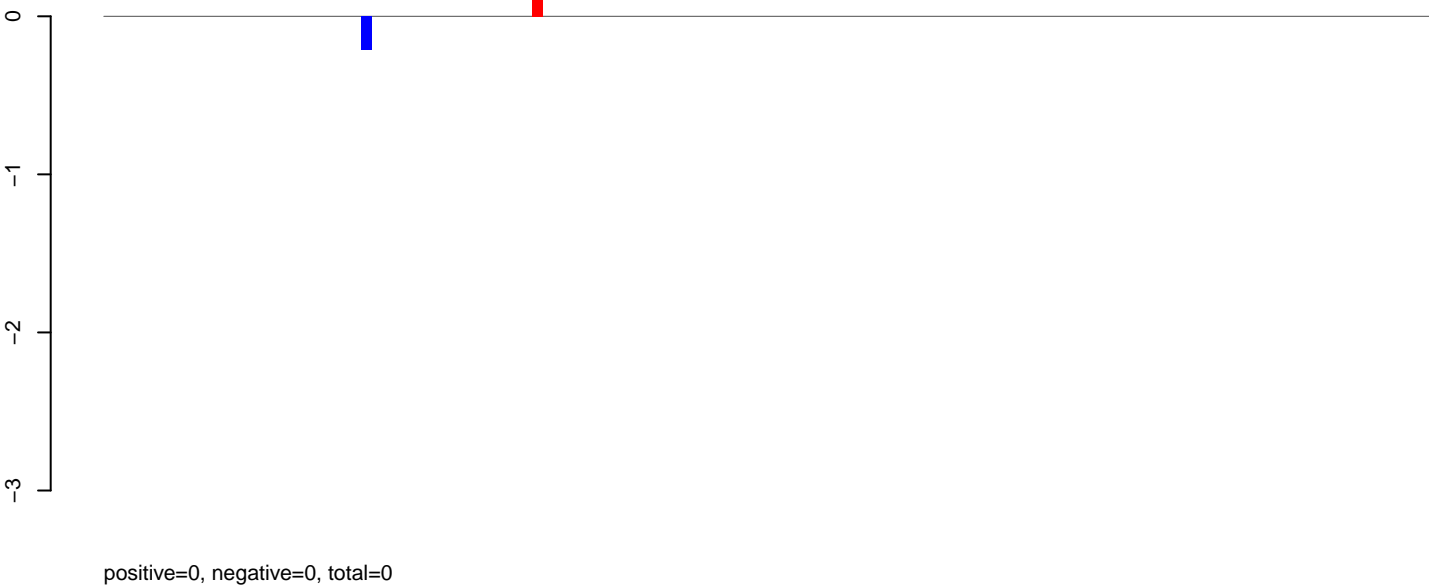


0 1000 2000 3000 4000

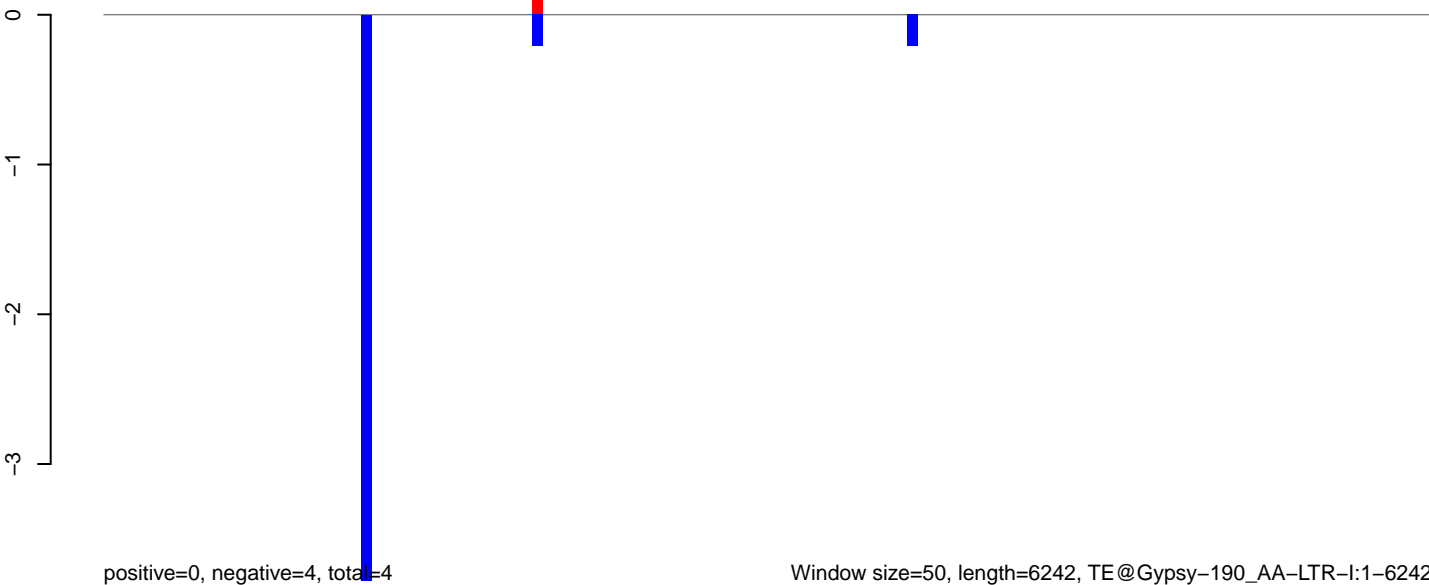
**AeAeg\_Aag2\_DENV4.18\_23.rep**



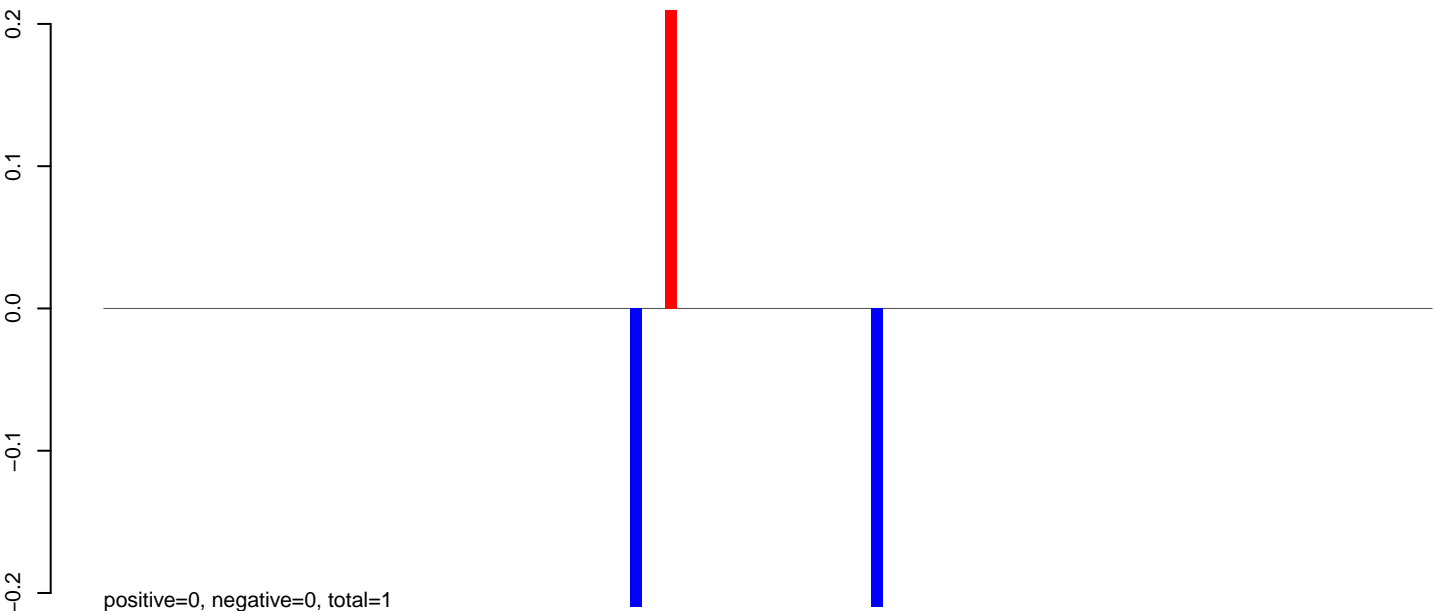
**AeAeg\_Aag2\_DENV4.24\_35.rep**



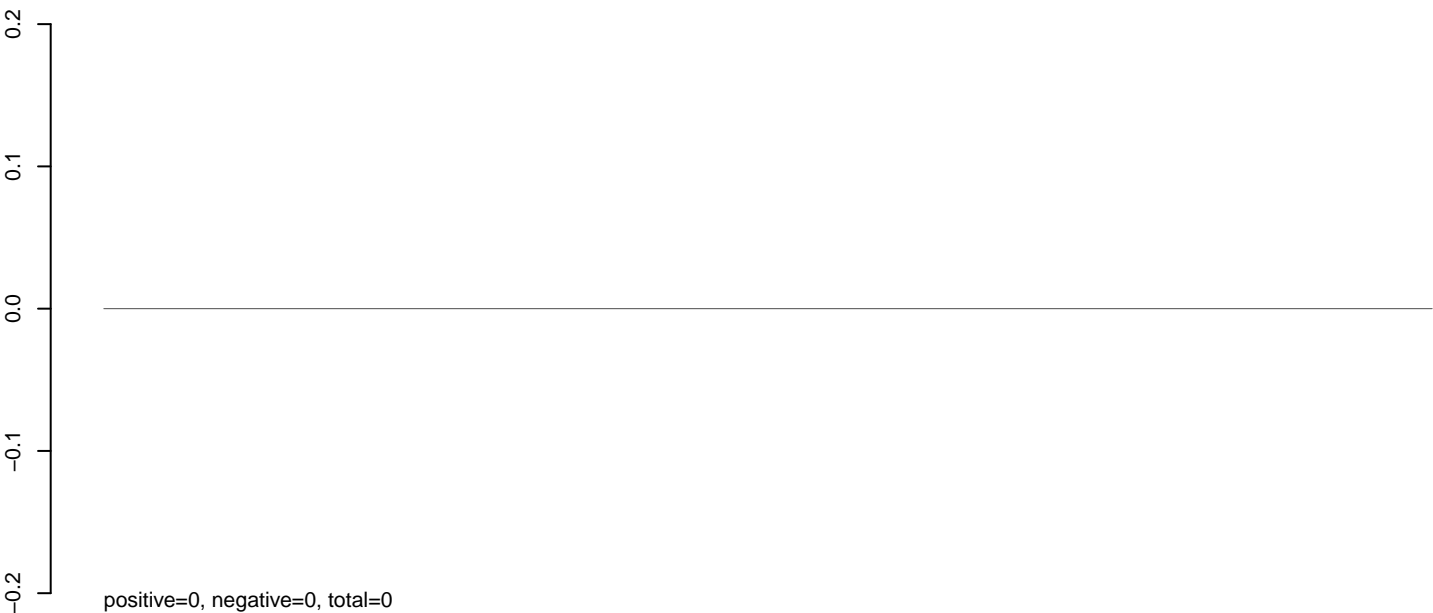
**AeAeg\_Aag2\_DENV4.rep**



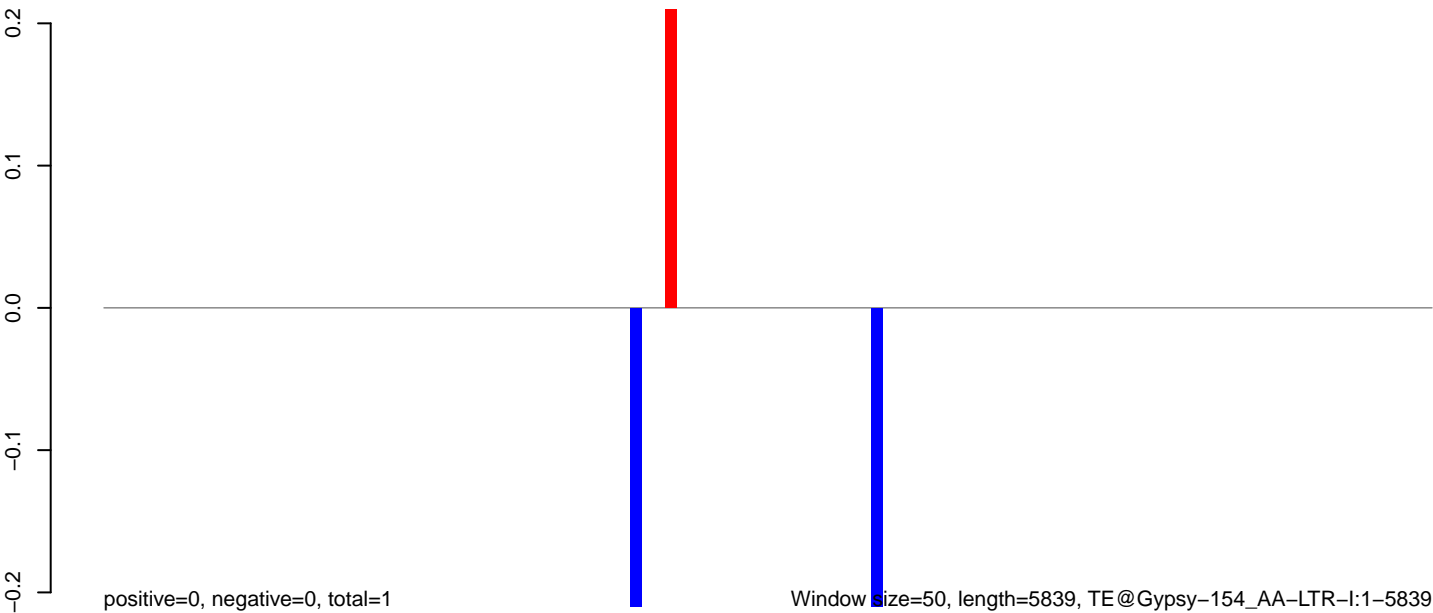
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

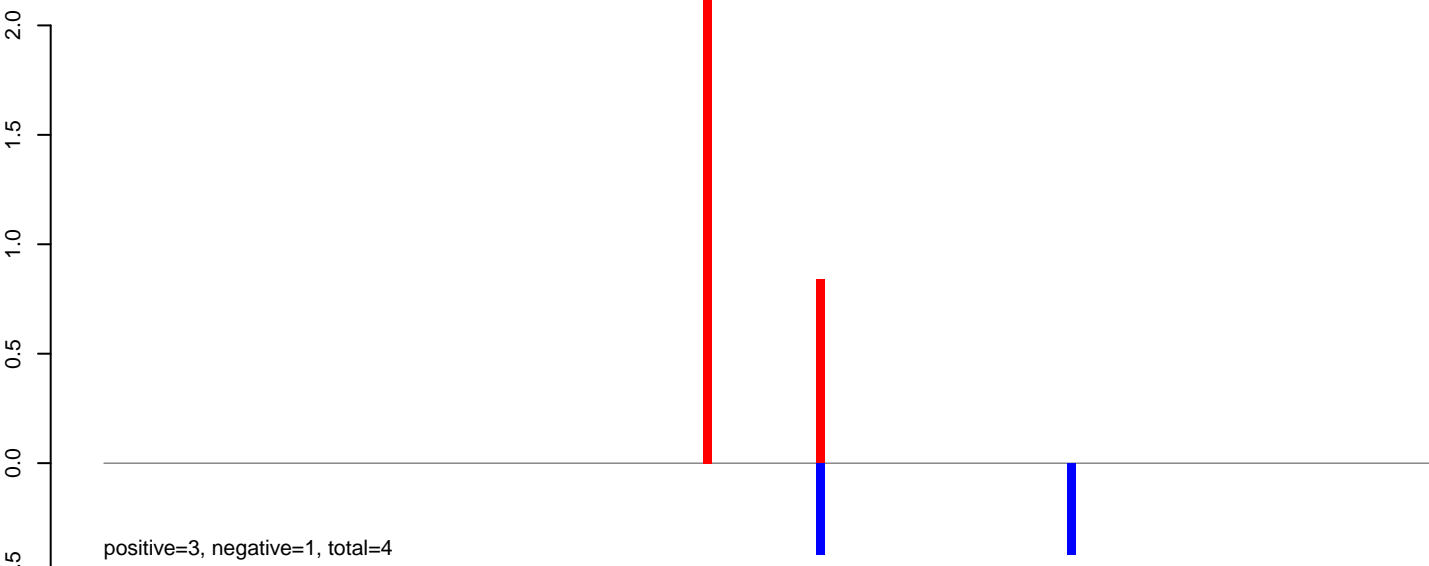


**AeAeg\_Aag2\_DENV4.rep**

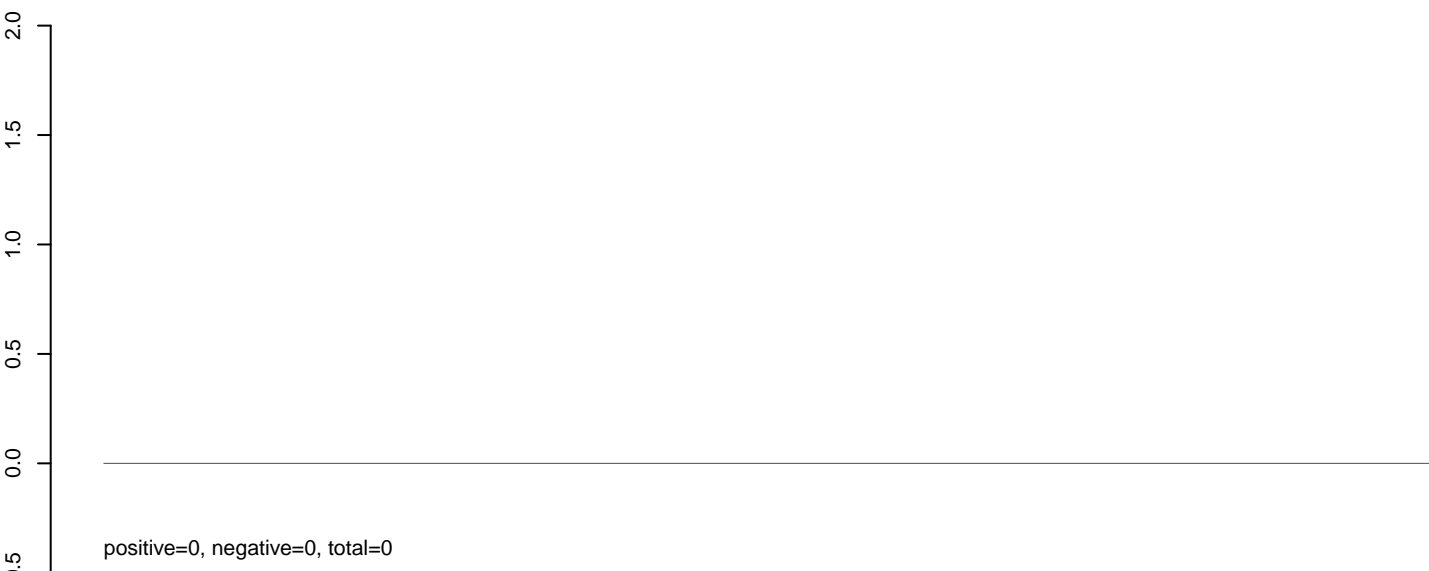


0 1000 2000 3000 4000 5000 6000

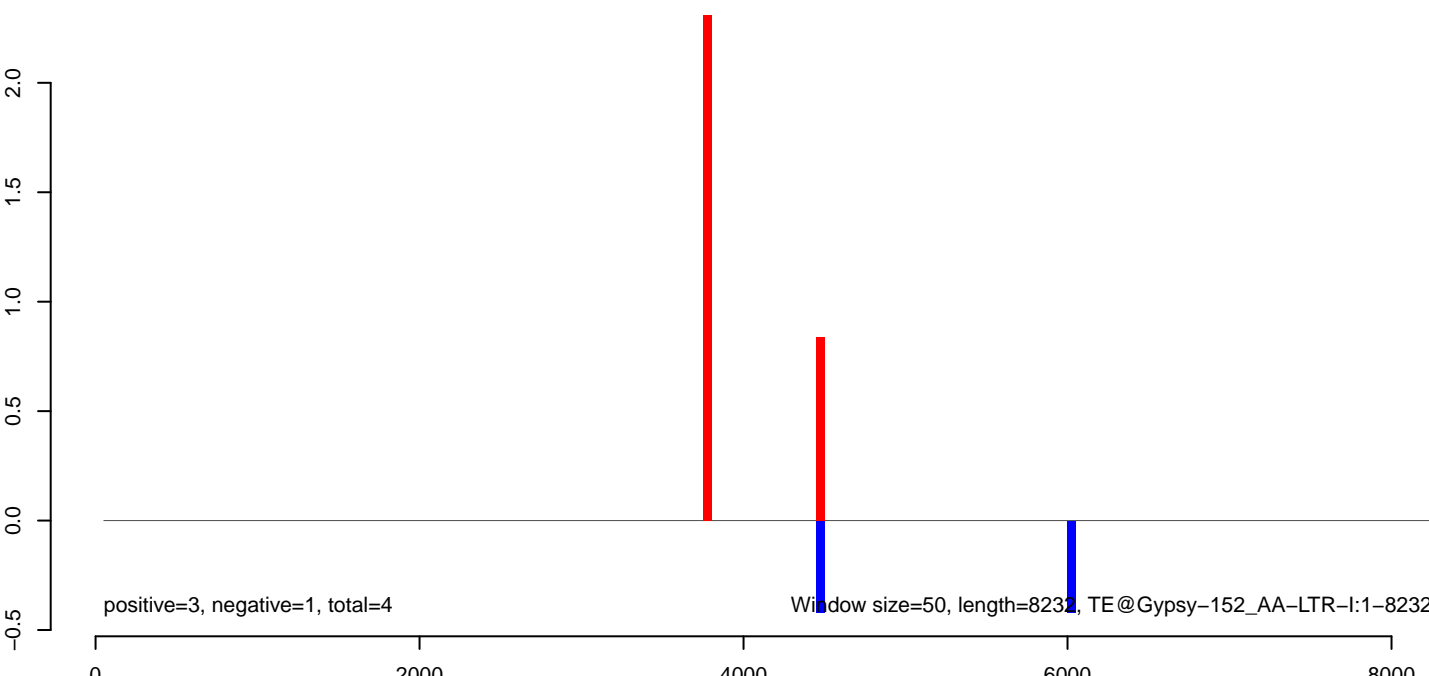
**AeAeg\_Aag2\_DENV4.18\_23.rep**



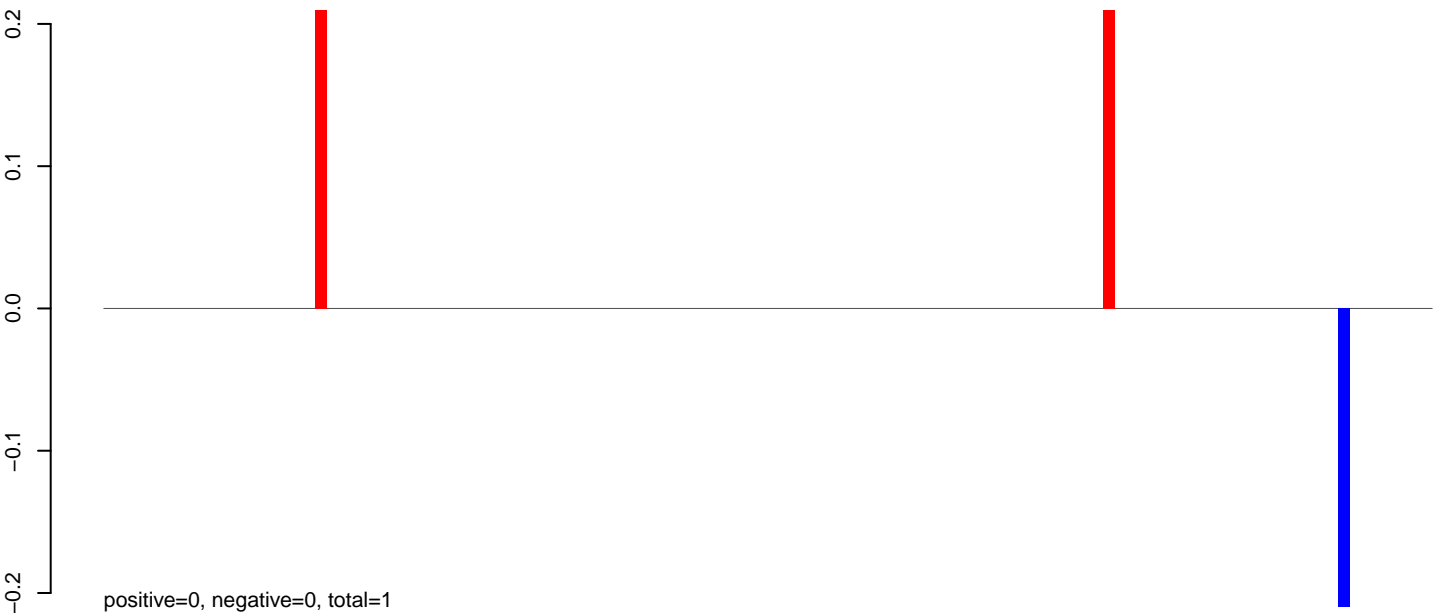
**AeAeg\_Aag2\_DENV4.24\_35.rep**



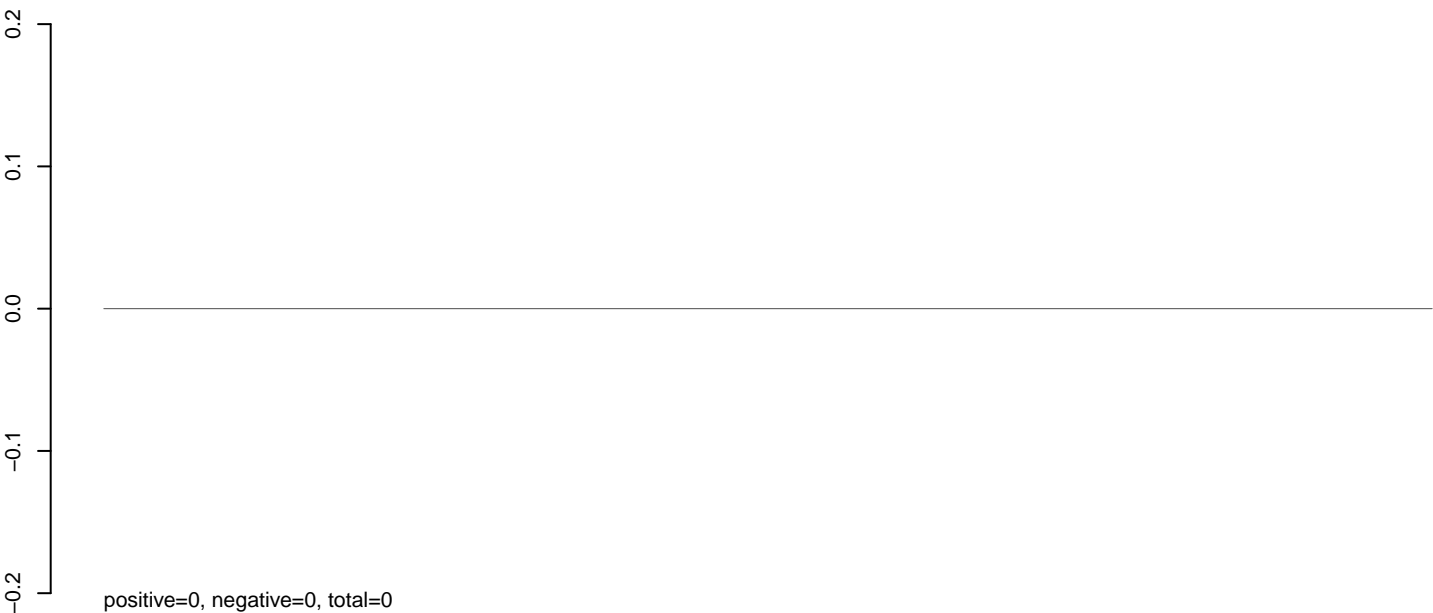
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



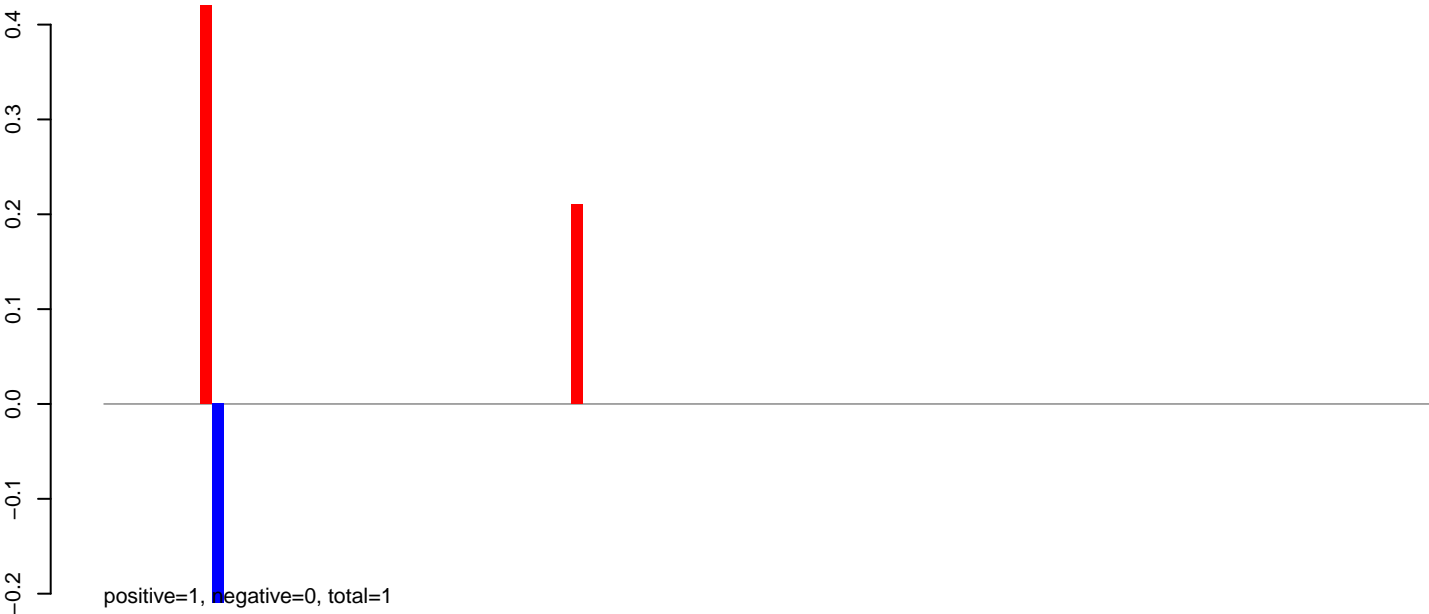
**AeAeg\_Aag2\_DENV4.rep**



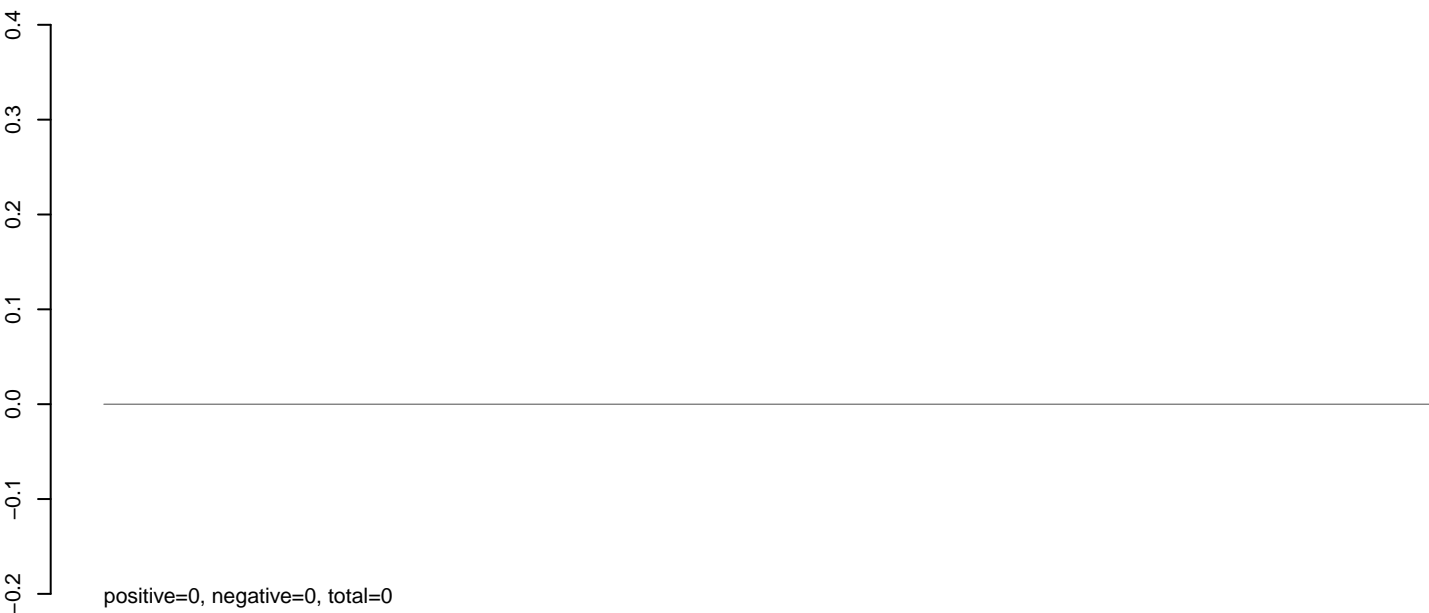
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0 1000 2000 3000 4000 5000

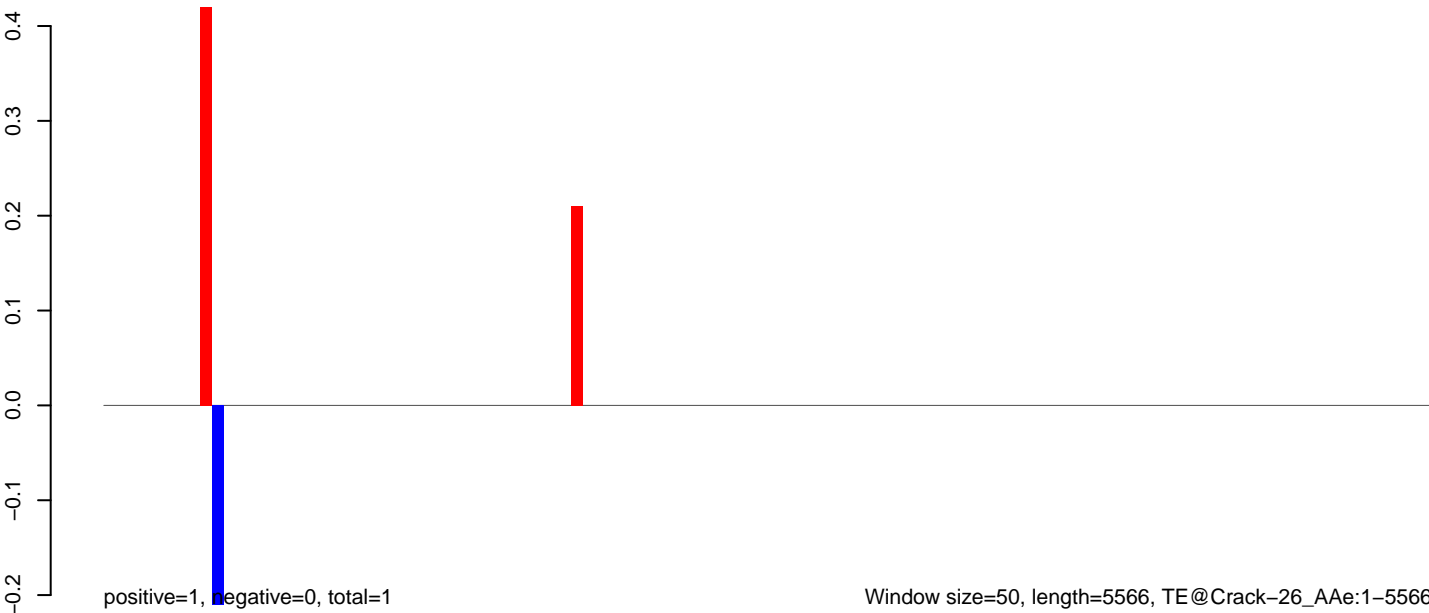
**AeAeg\_Aag2\_DENV4.18\_23.rep**



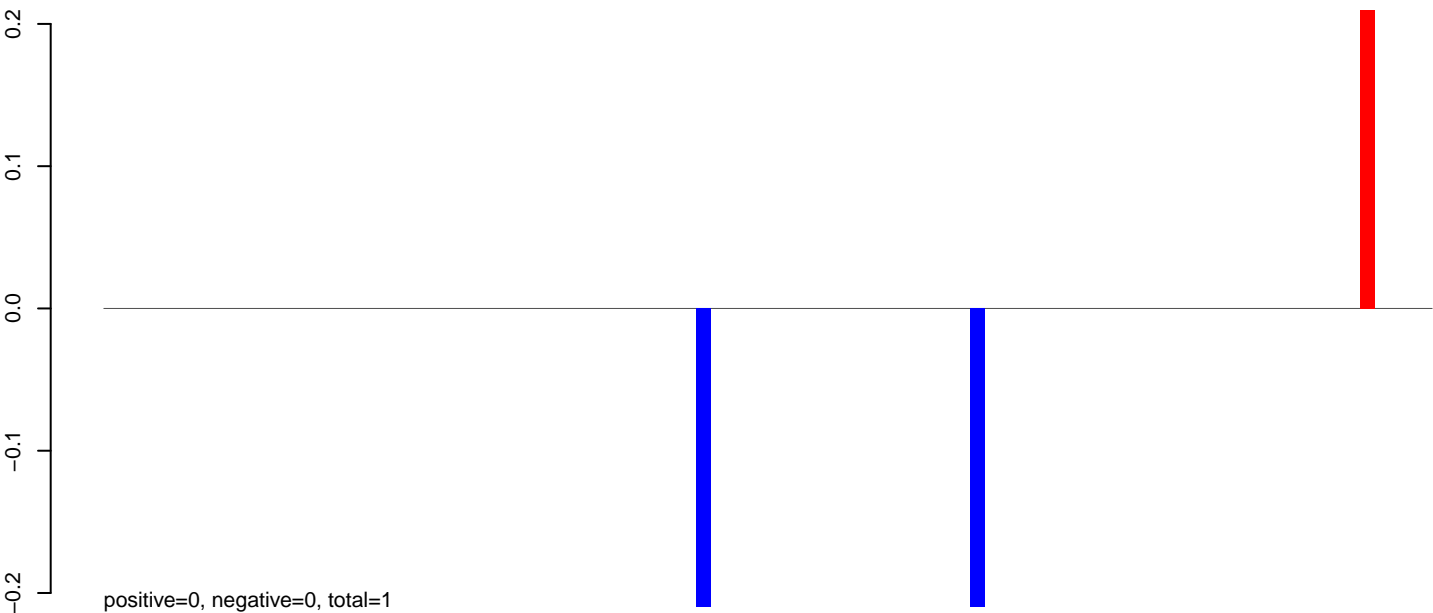
**AeAeg\_Aag2\_DENV4.24\_35.rep**



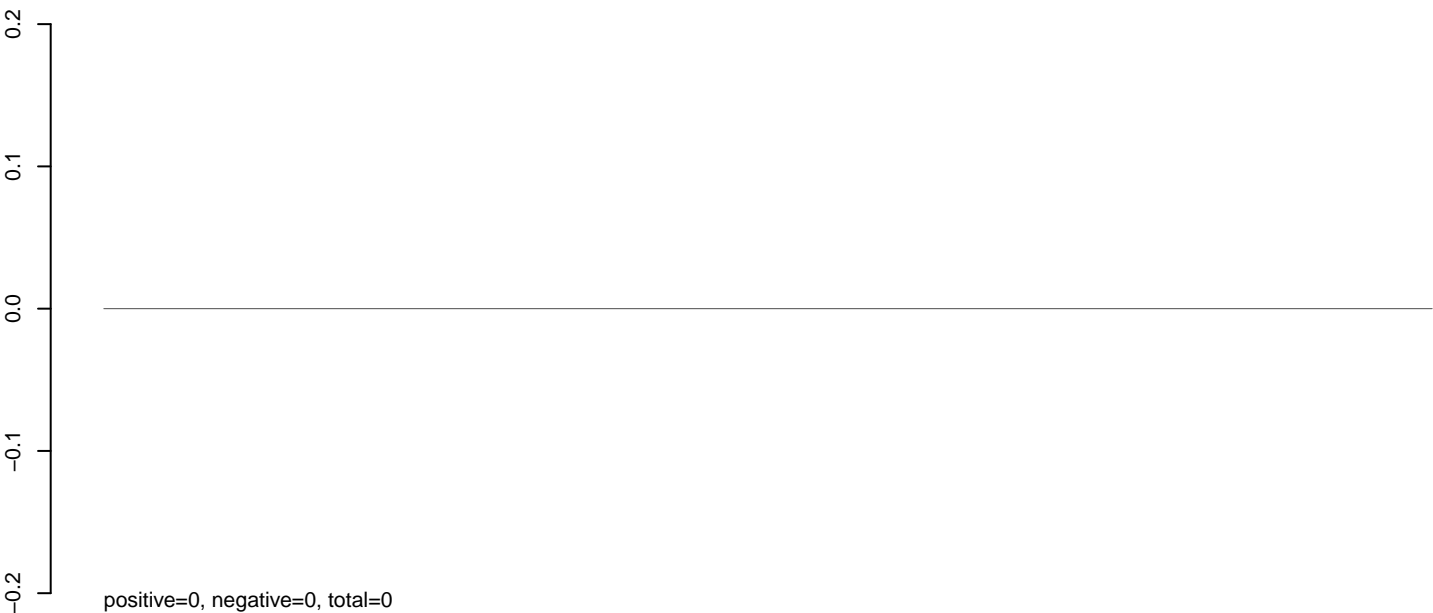
**AeAeg\_Aag2\_DENV4.rep**



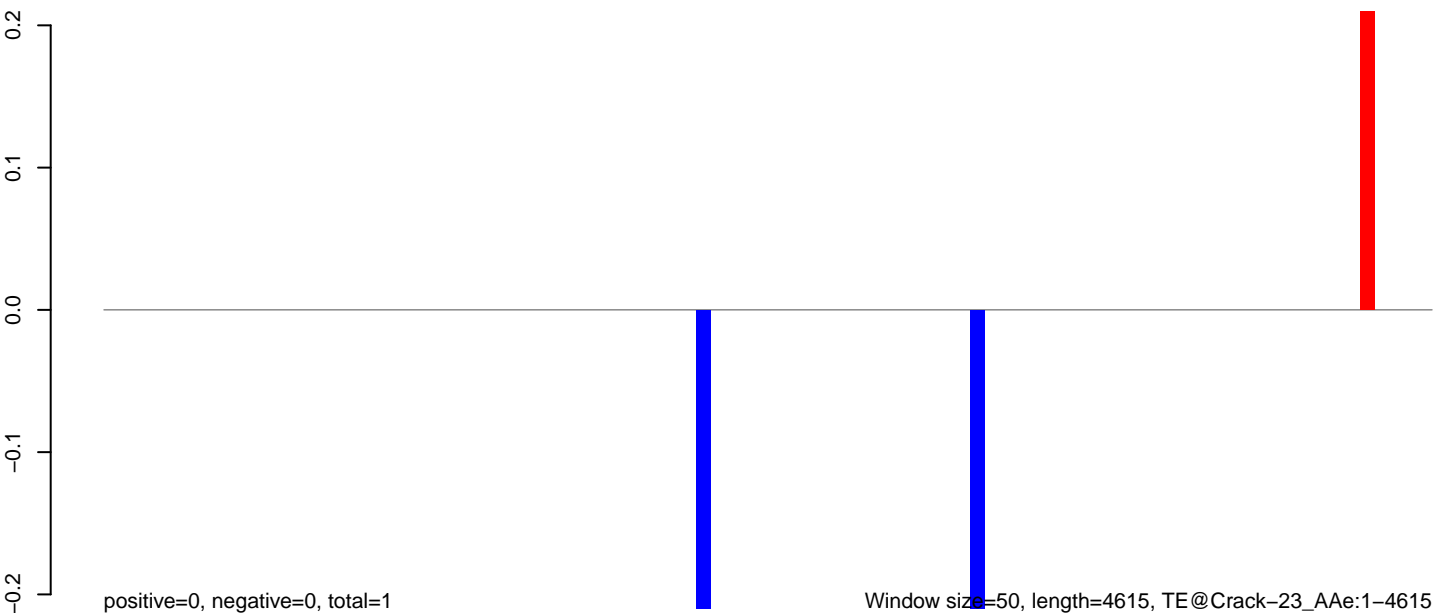
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



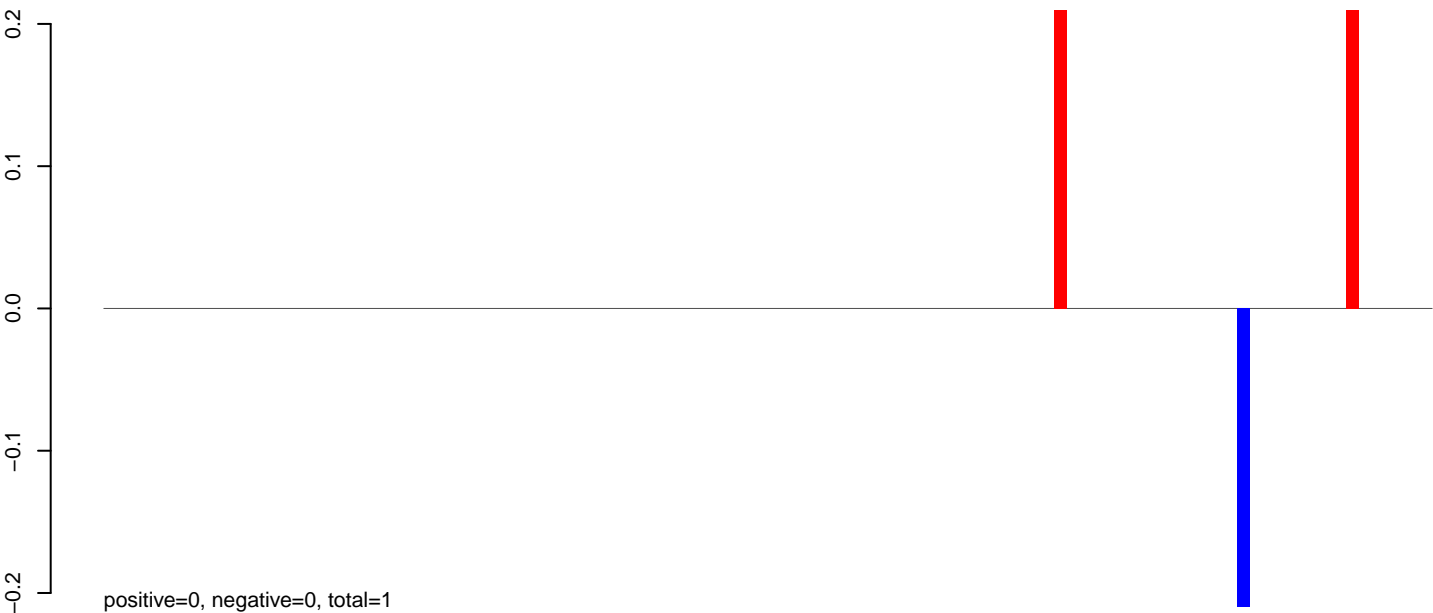
**AeAeg\_Aag2\_DENV4.rep**



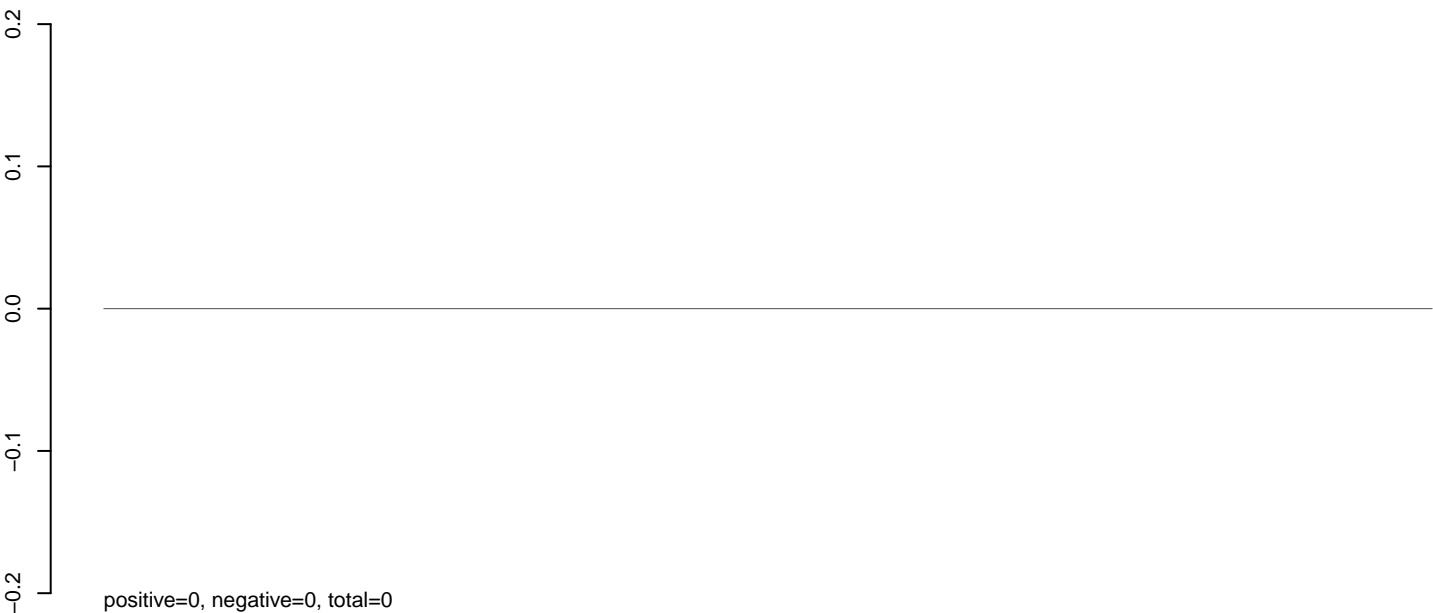
0 1000 2000 3000 4000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



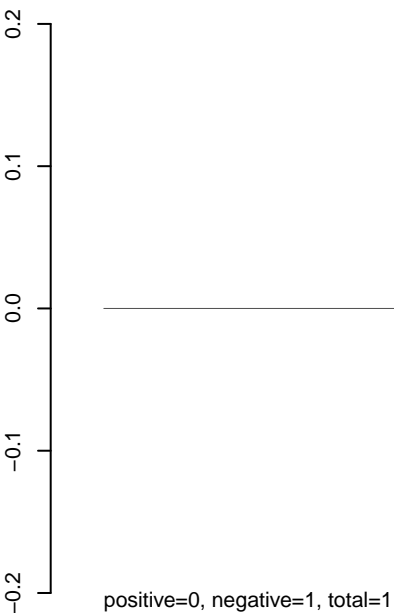
**AeAeg\_Aag2\_DENV4.24\_35.rep**



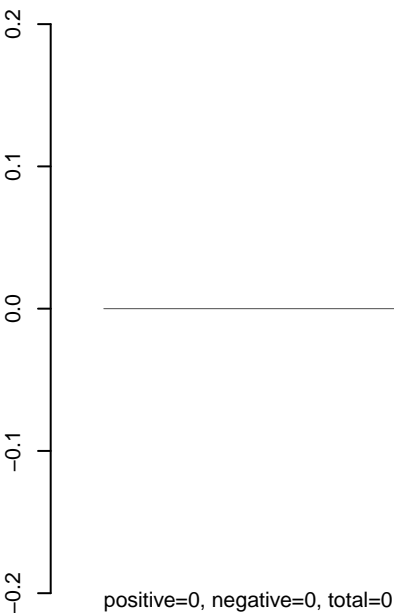
**AeAeg\_Aag2\_DENV4.rep**



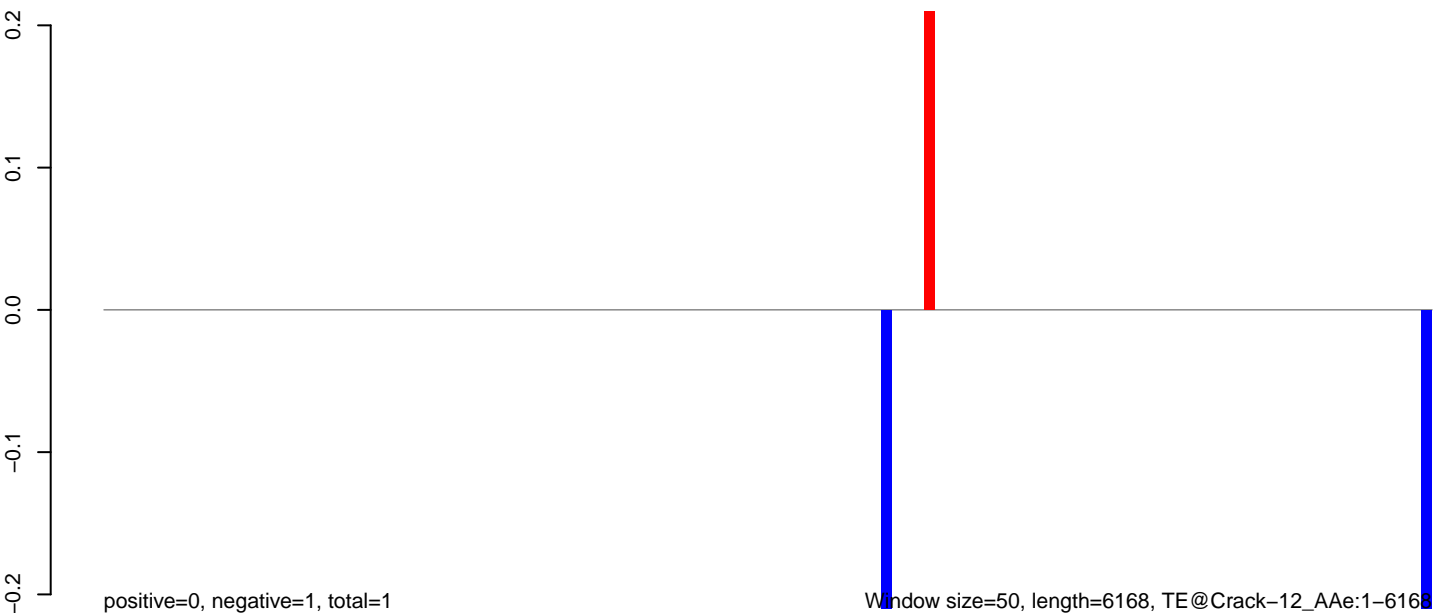
**AeAeg\_Aag2\_DENV4.18\_23.rep**



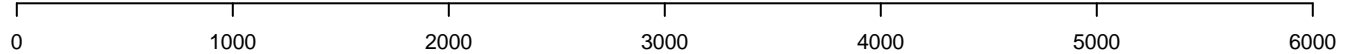
**AeAeg\_Aag2\_DENV4.24\_35.rep**



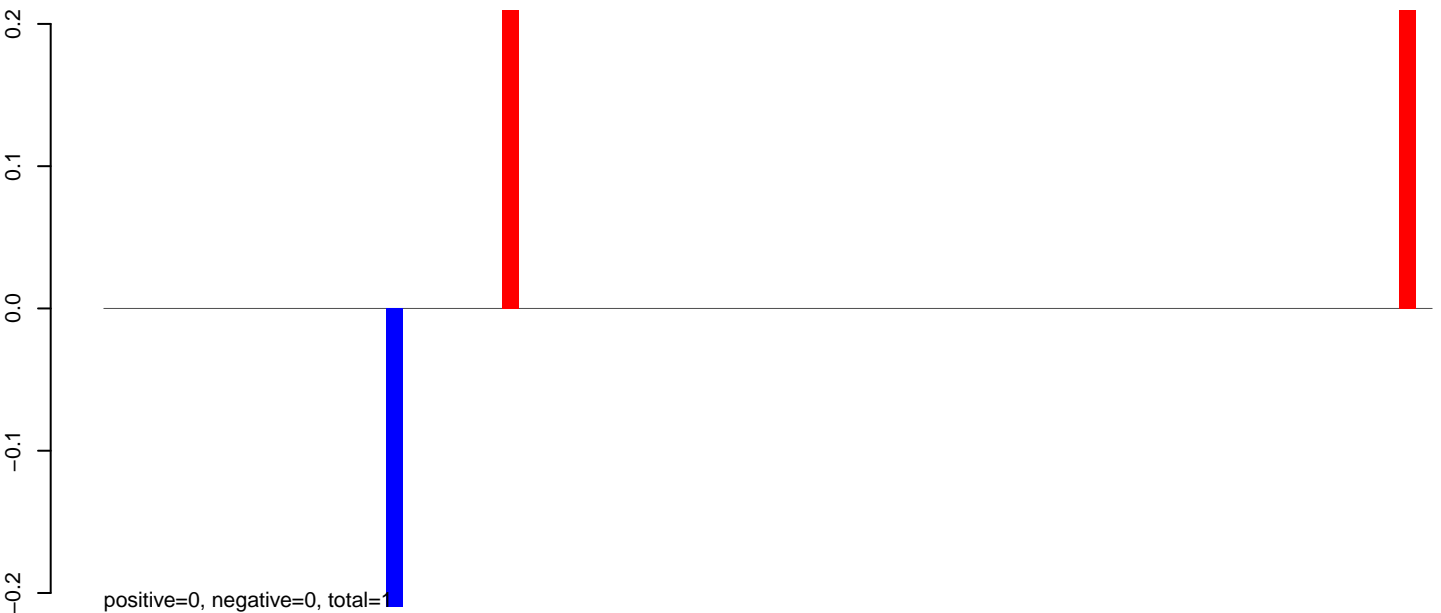
**AeAeg\_Aag2\_DENV4.rep**



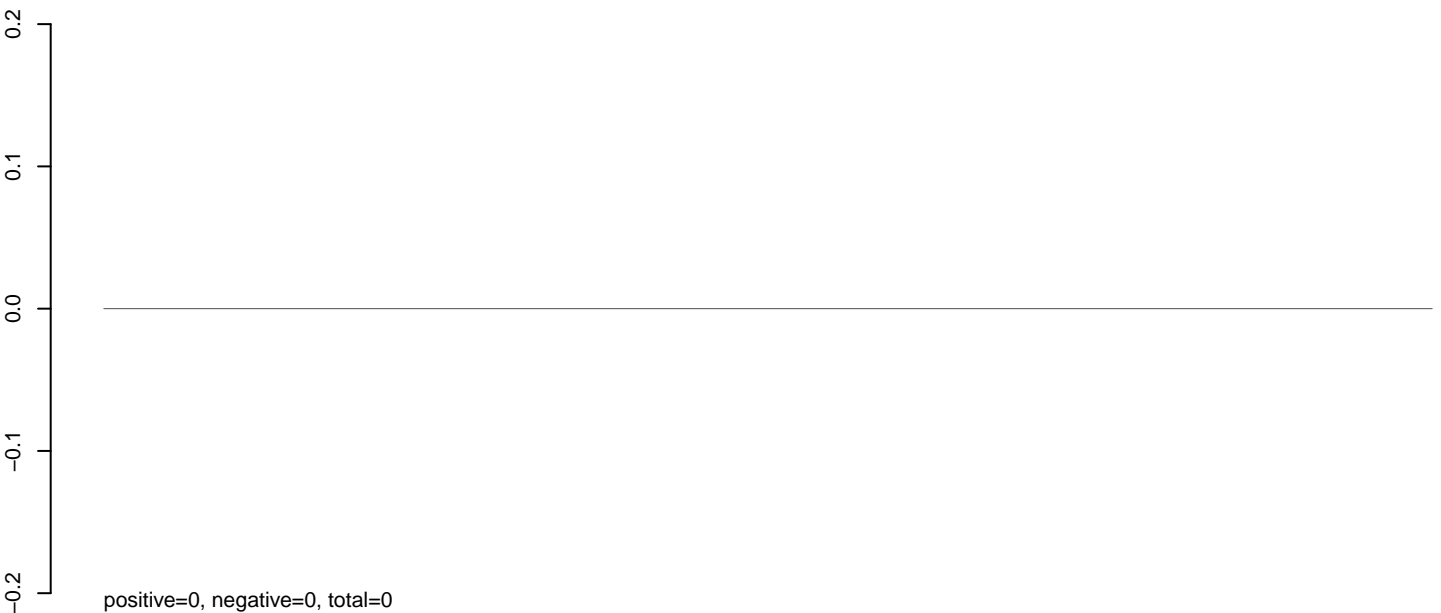
Window size=50, length=6168, TE@Crack-12\_AAe:1-6168



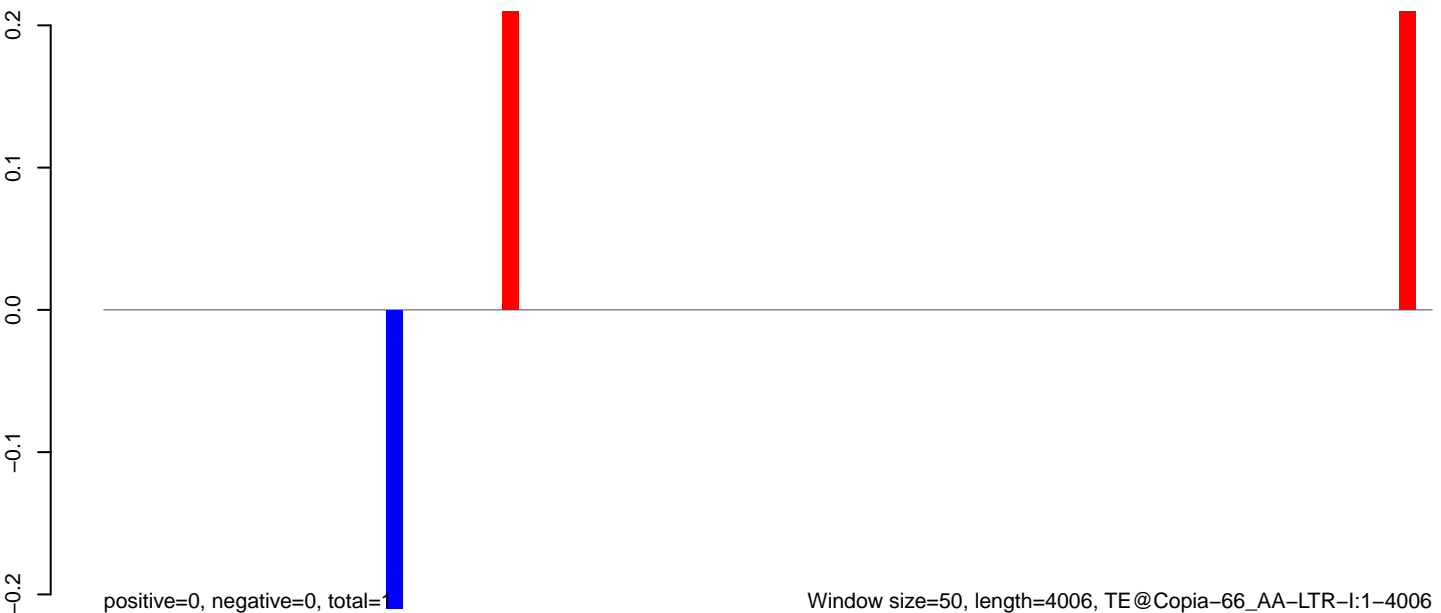
**AeAeg\_Aag2\_DENV4.18\_23.rep**



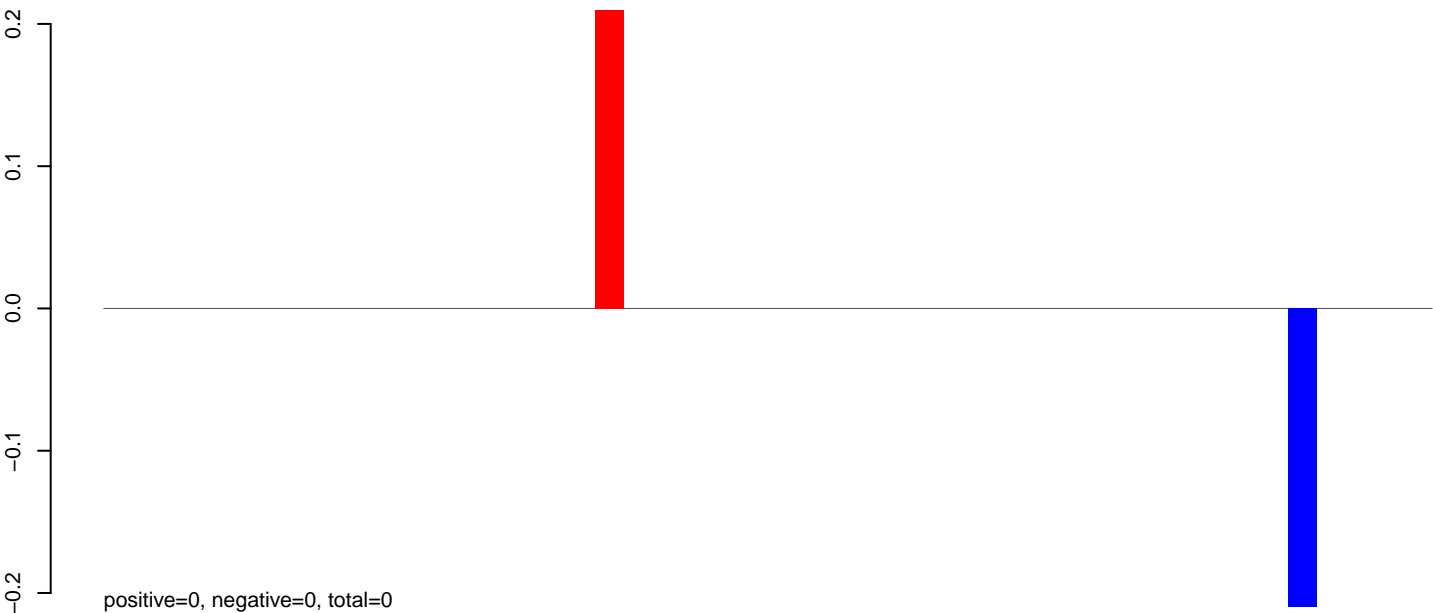
**AeAeg\_Aag2\_DENV4.24\_35.rep**



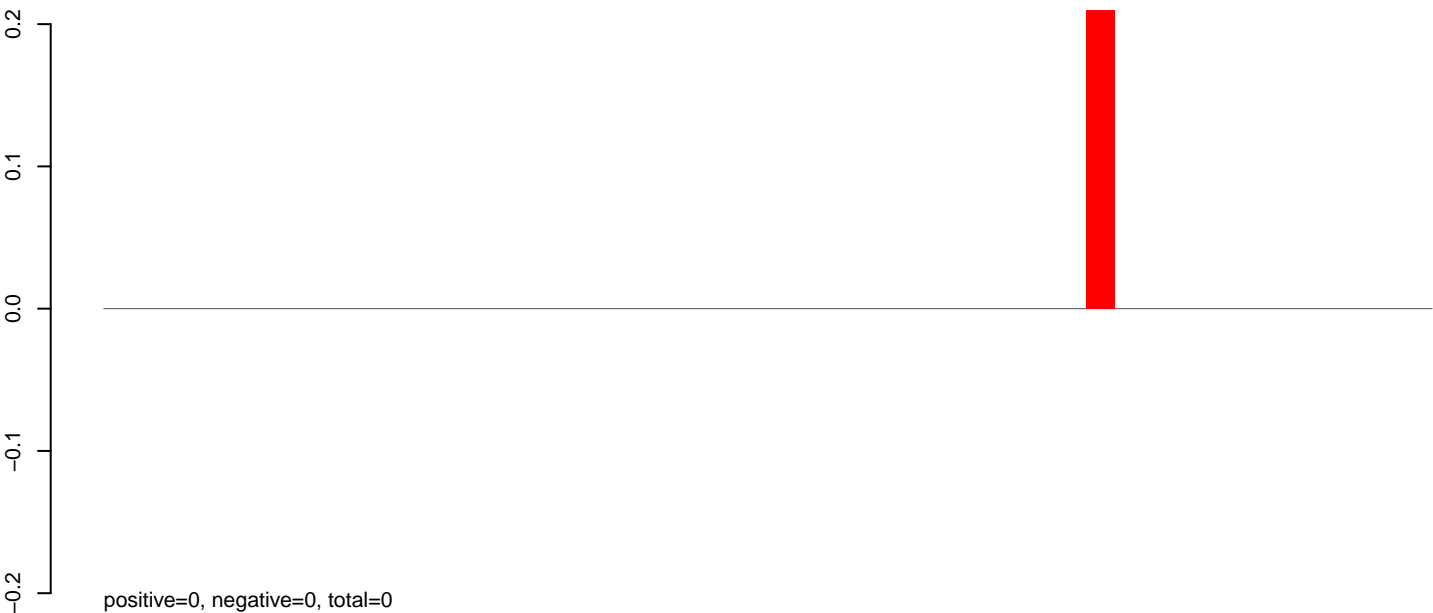
**AeAeg\_Aag2\_DENV4.rep**



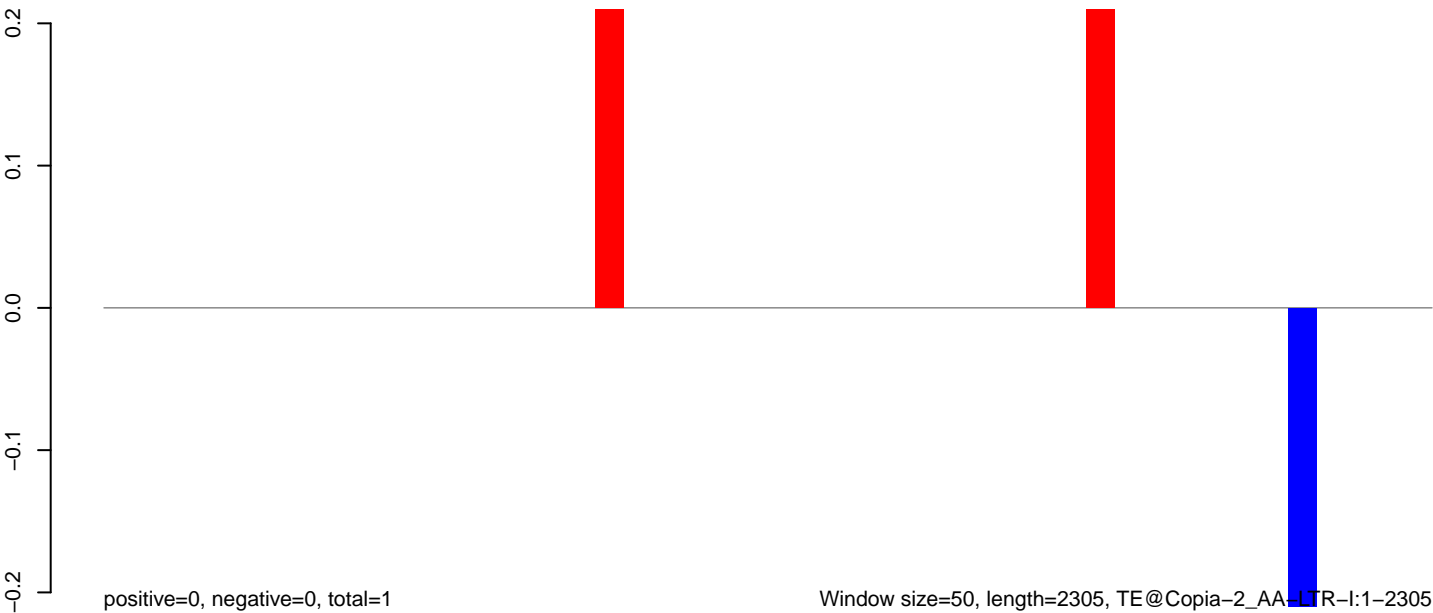
**AeAeg\_Aag2\_DENV4.18\_23.rep**



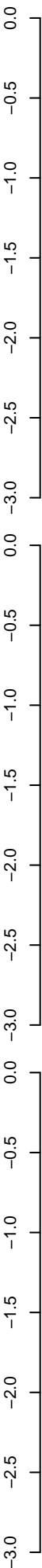
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



AeAeg\_Aag2\_DENV4.18\_23.rep



positive=0, negative=0, total=0

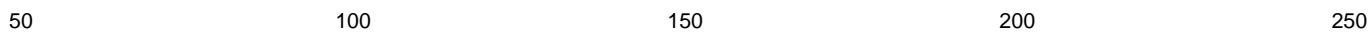
AeAeg\_Aag2\_DENV4.24\_35.rep

positive=0, negative=6, total=6

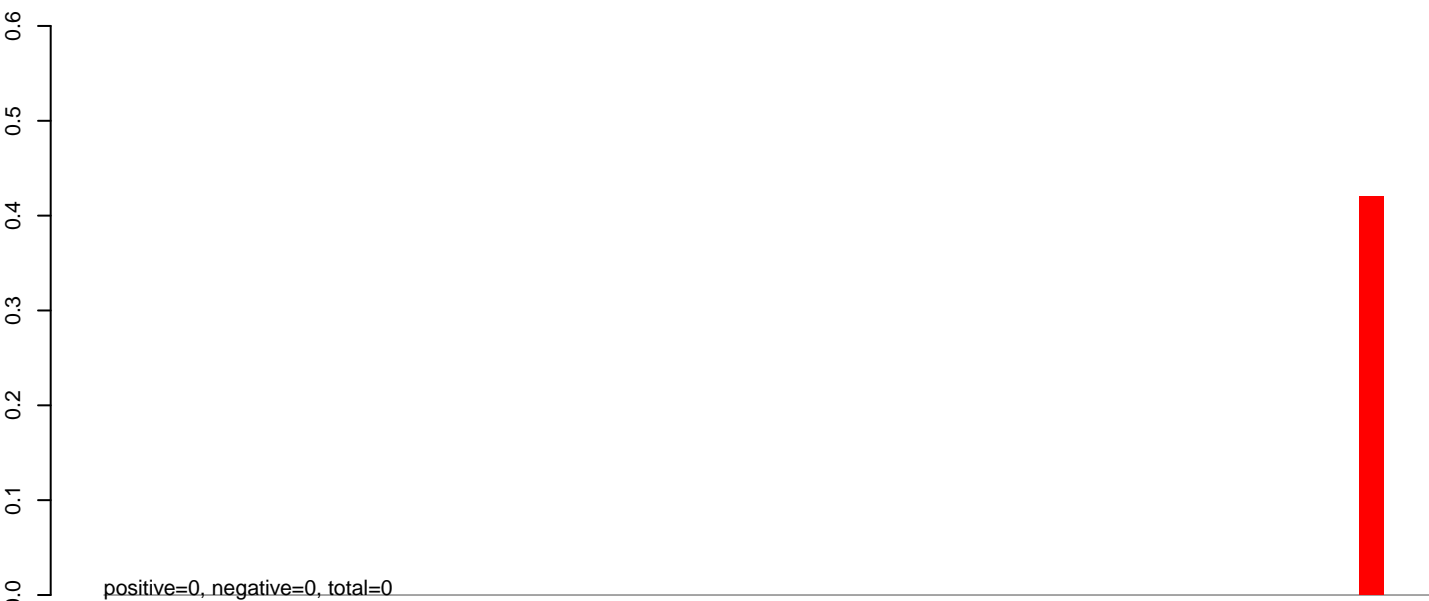
AeAeg\_Aag2\_DENV4.rep

positive=0, negative=6, total=6

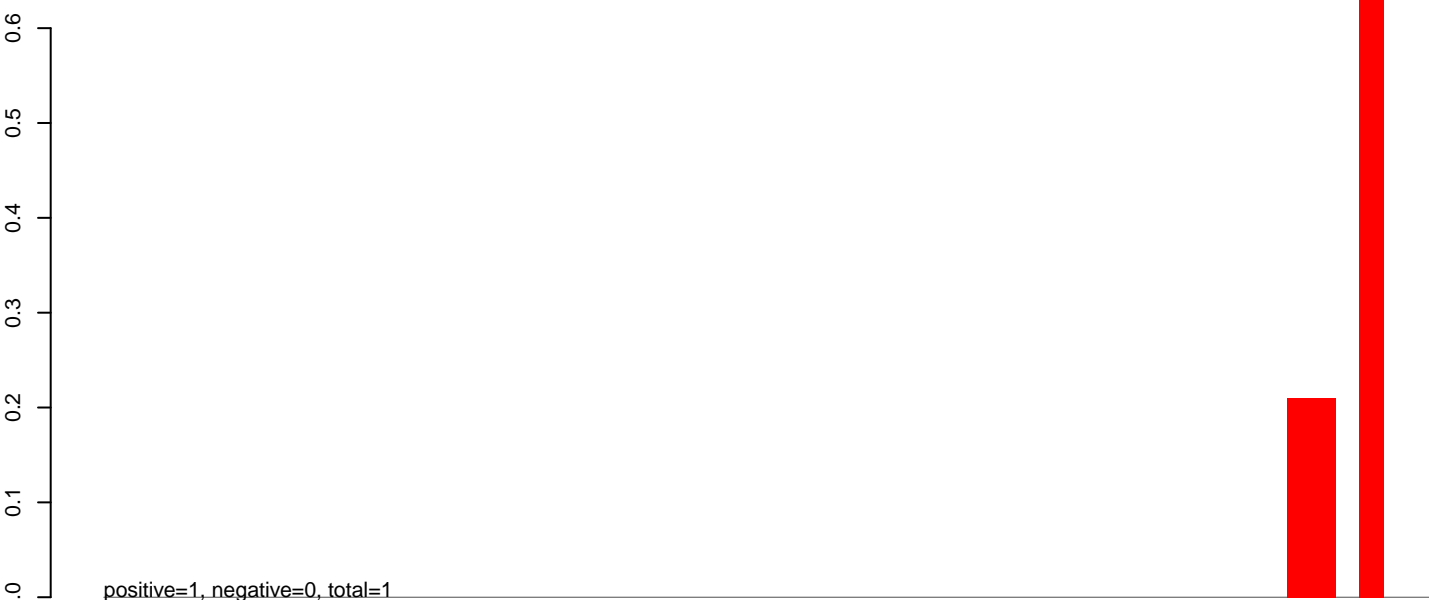
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AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

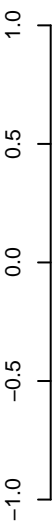


AeAeg\_Aag2\_DENV4.rep



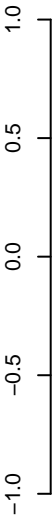
0 500 1000 1500 2000 2500

### AeAeg\_Aag2\_DENV4.18\_23.rep



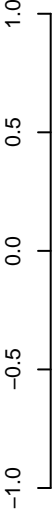
positive=3, negative=2, total=5

### AeAeg\_Aag2\_DENV4.24\_35.rep



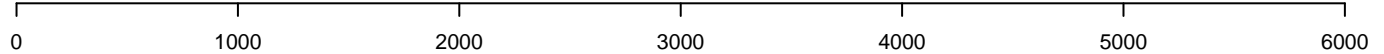
positive=0, negative=0, total=0

### AeAeg\_Aag2\_DENV4.rep

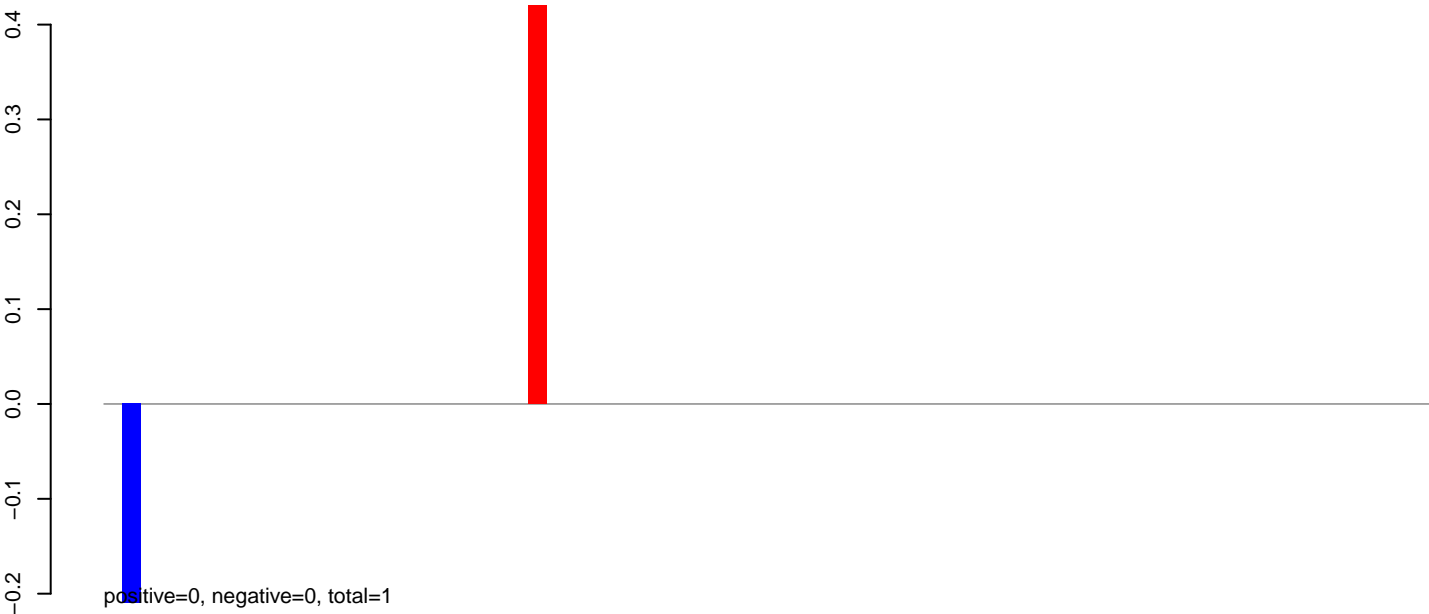


positive=3, negative=2, total=5

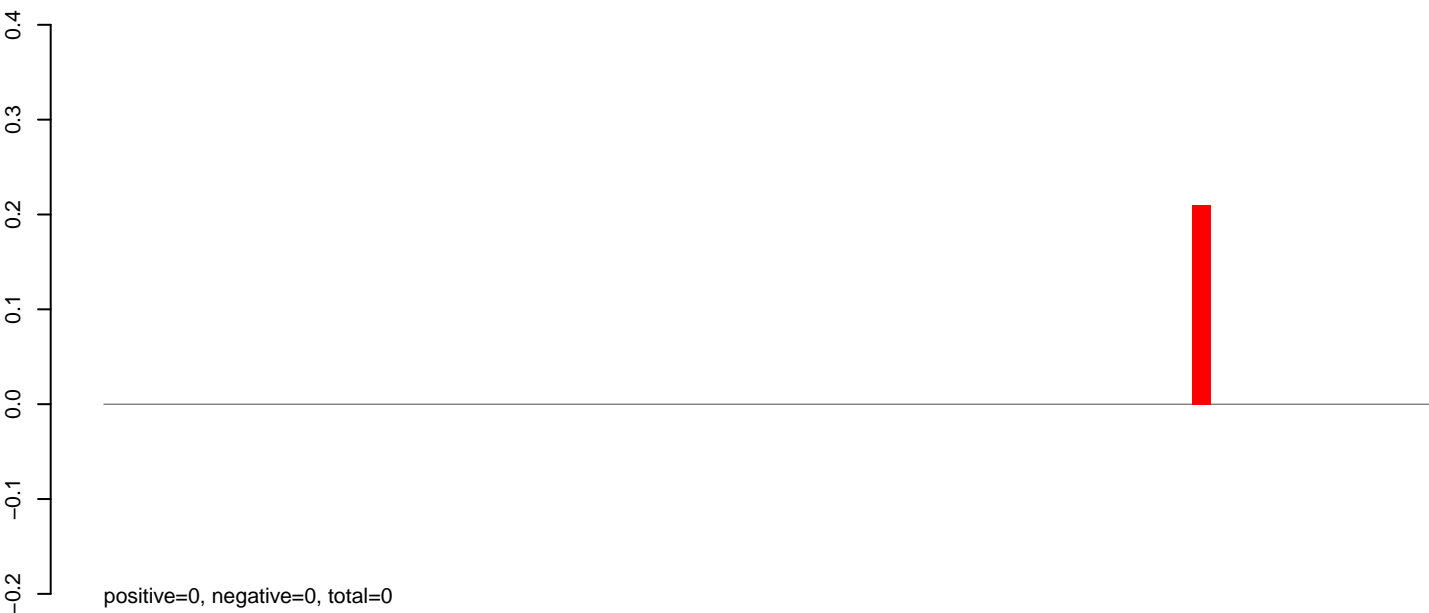
Window size=50, length=6005, TE@Copia-103\_AA-LTR-I:1-6005



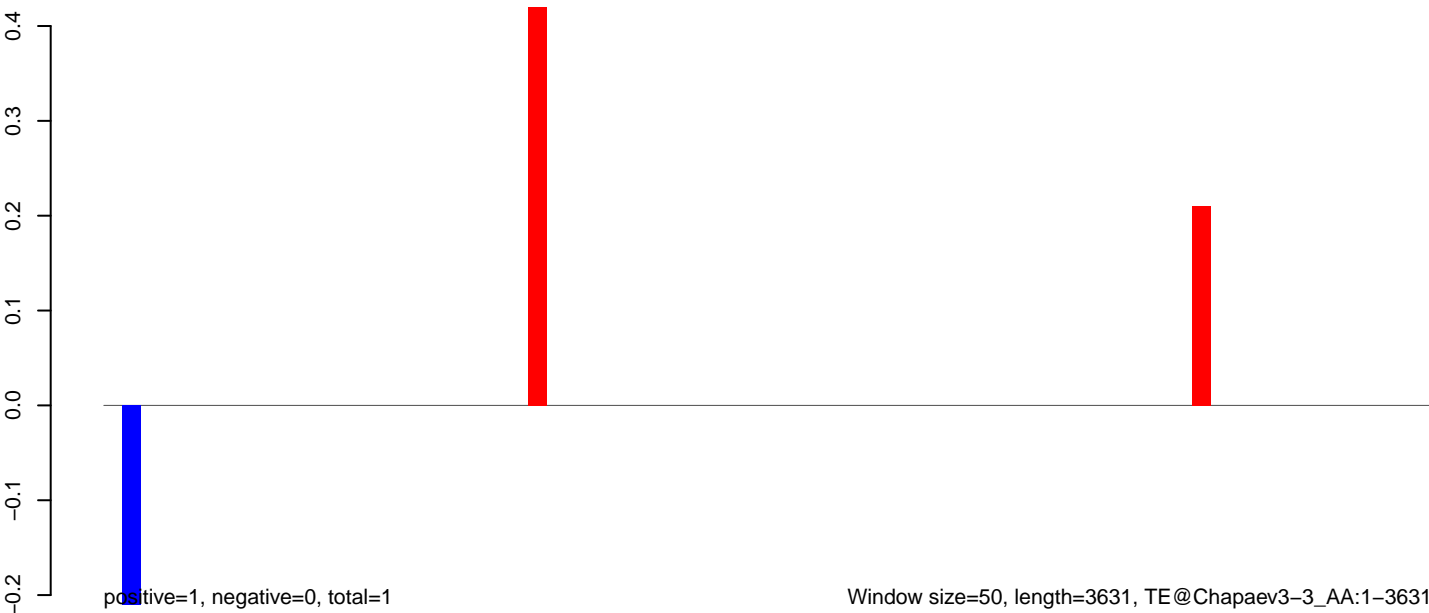
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

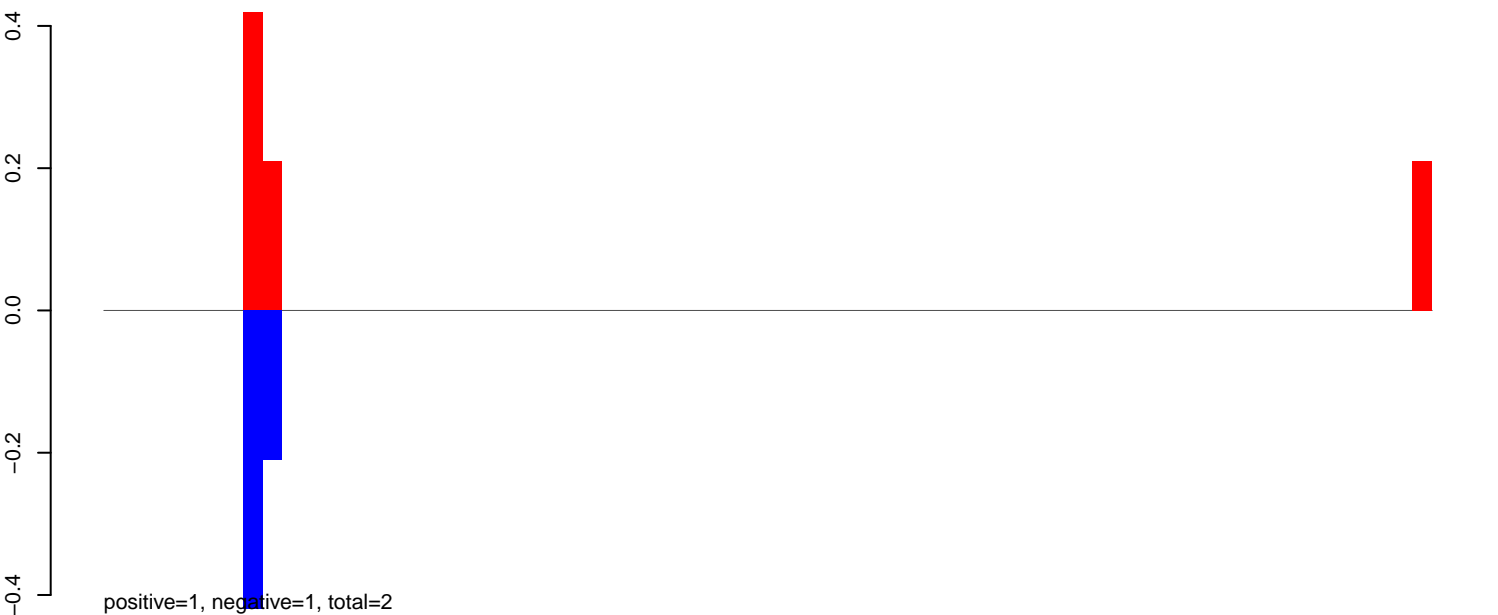


**AeAeg\_Aag2\_DENV4.rep**

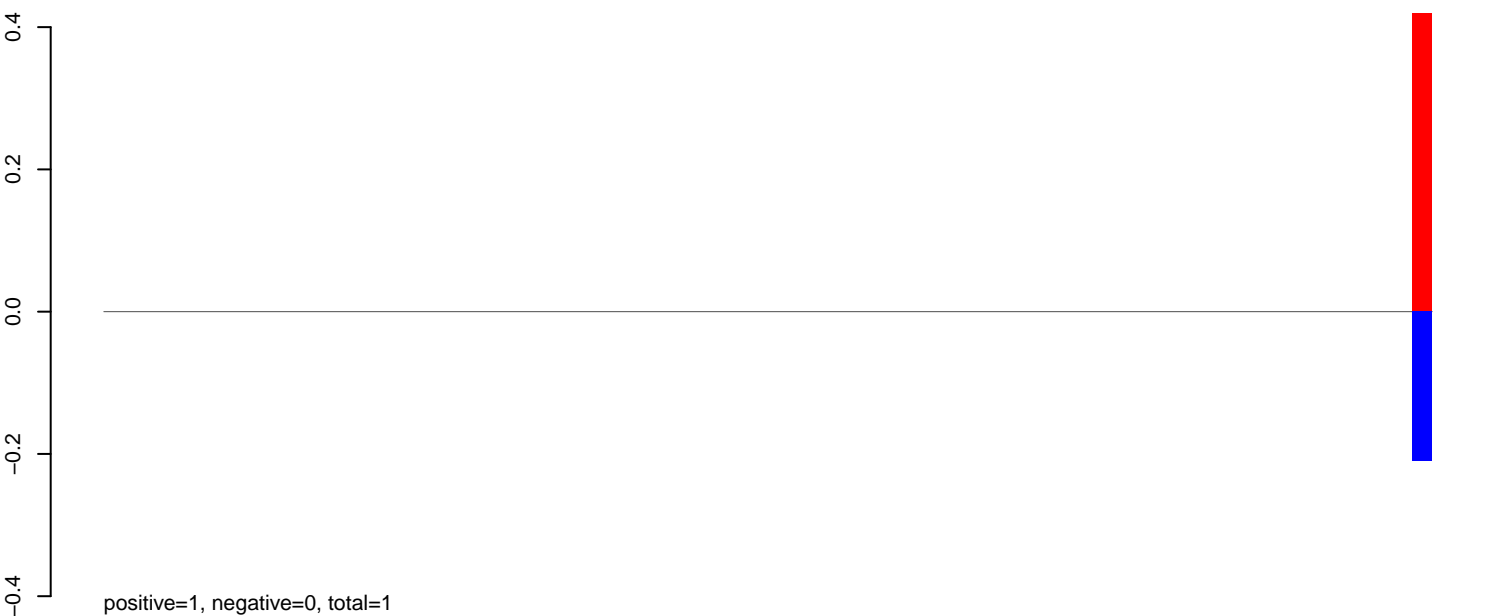




**AeAeg\_Aag2\_DENV4.18\_23.rep**



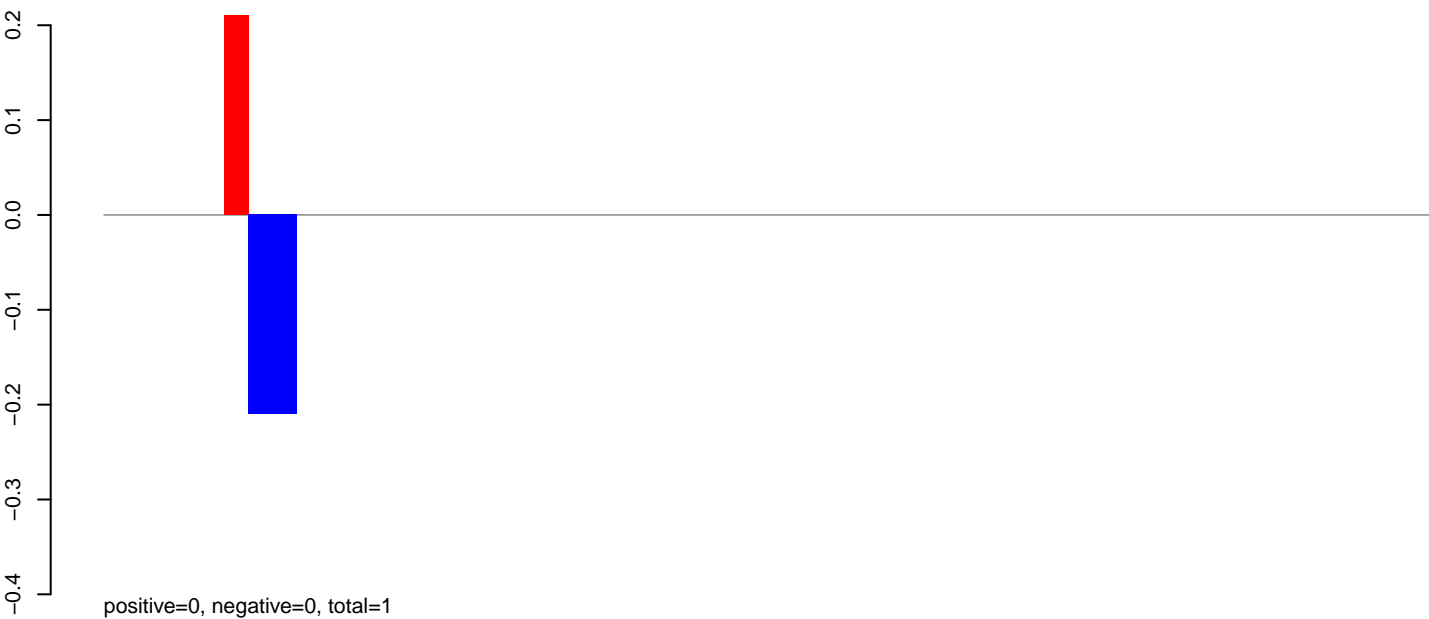
**AeAeg\_Aag2\_DENV4.24\_35.rep**



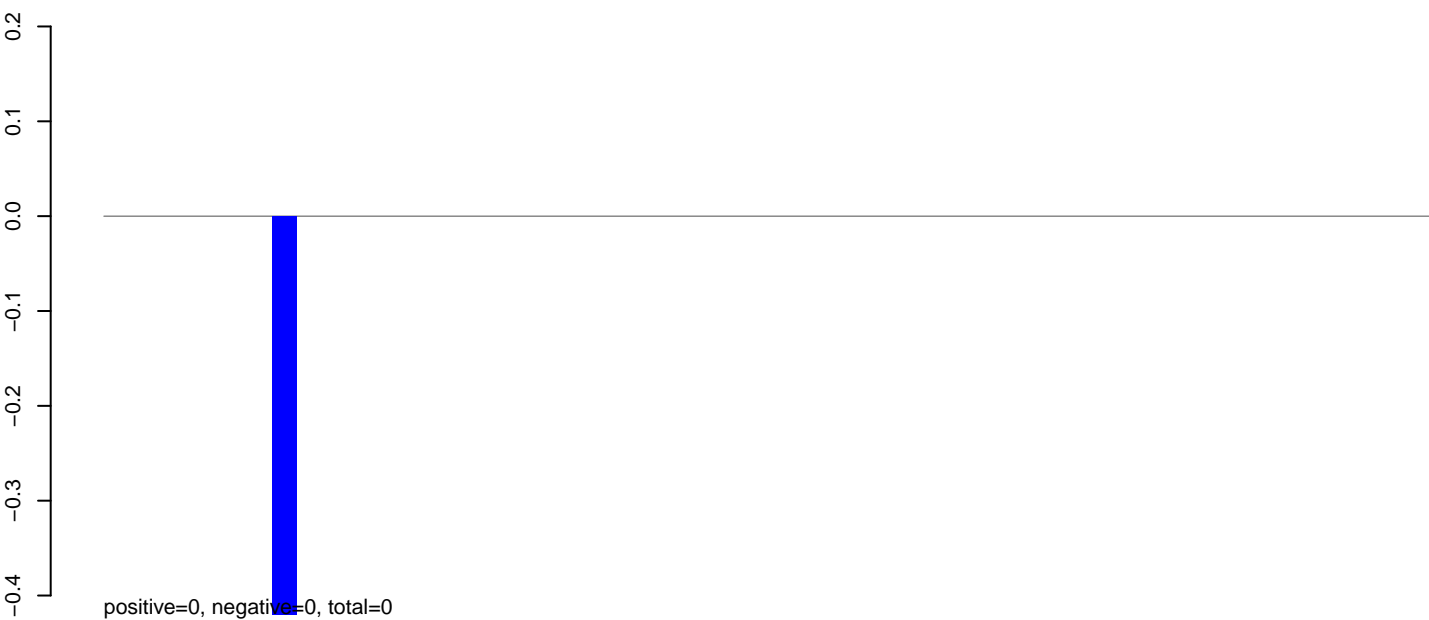
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



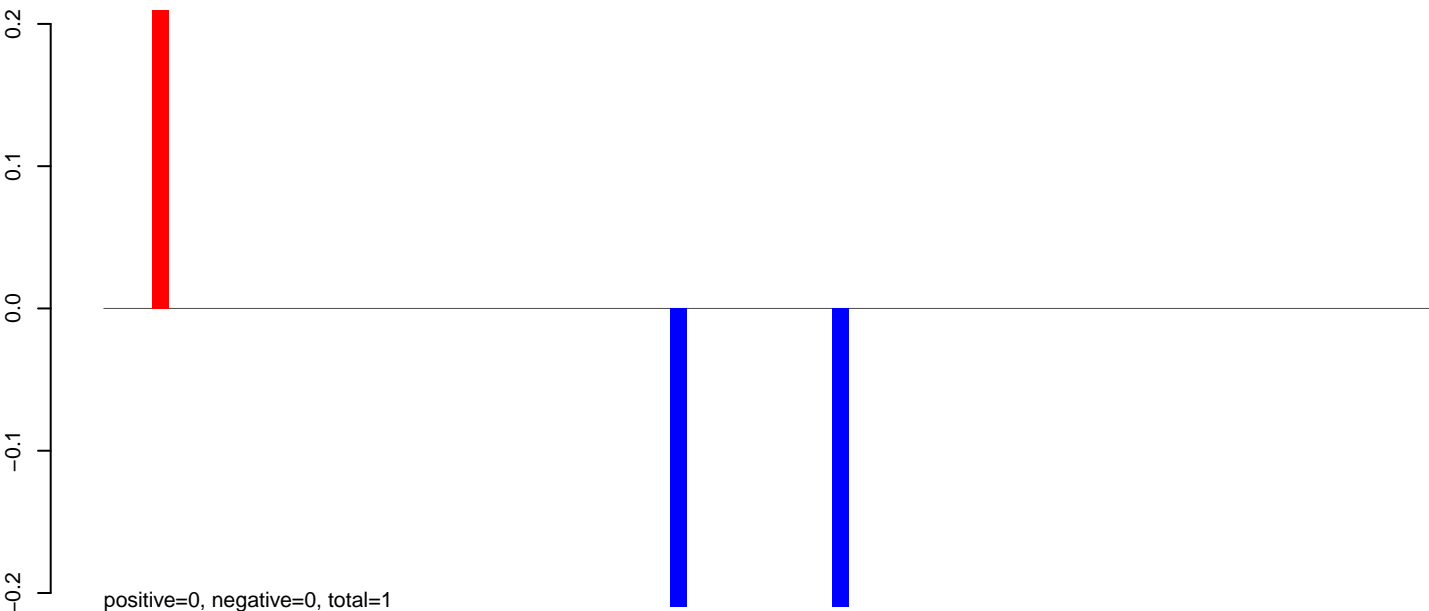
**AeAeg\_Aag2\_DENV4.24\_35.rep**



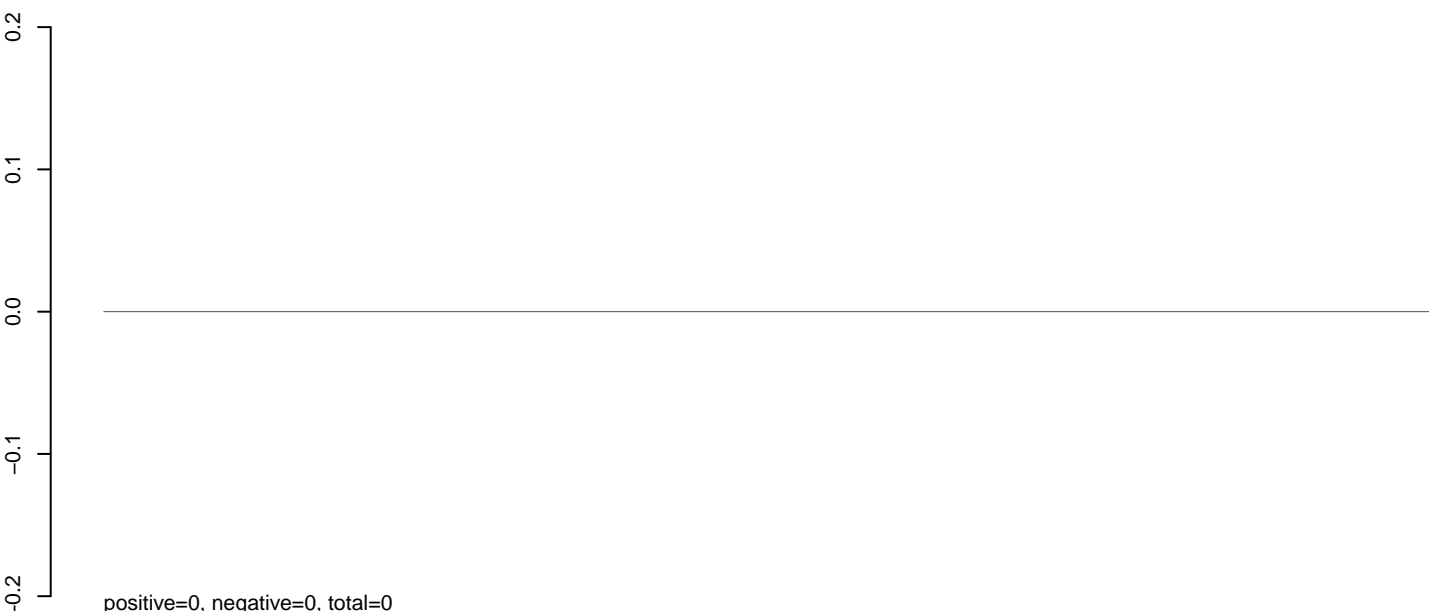
**AeAeg\_Aag2\_DENV4.rep**



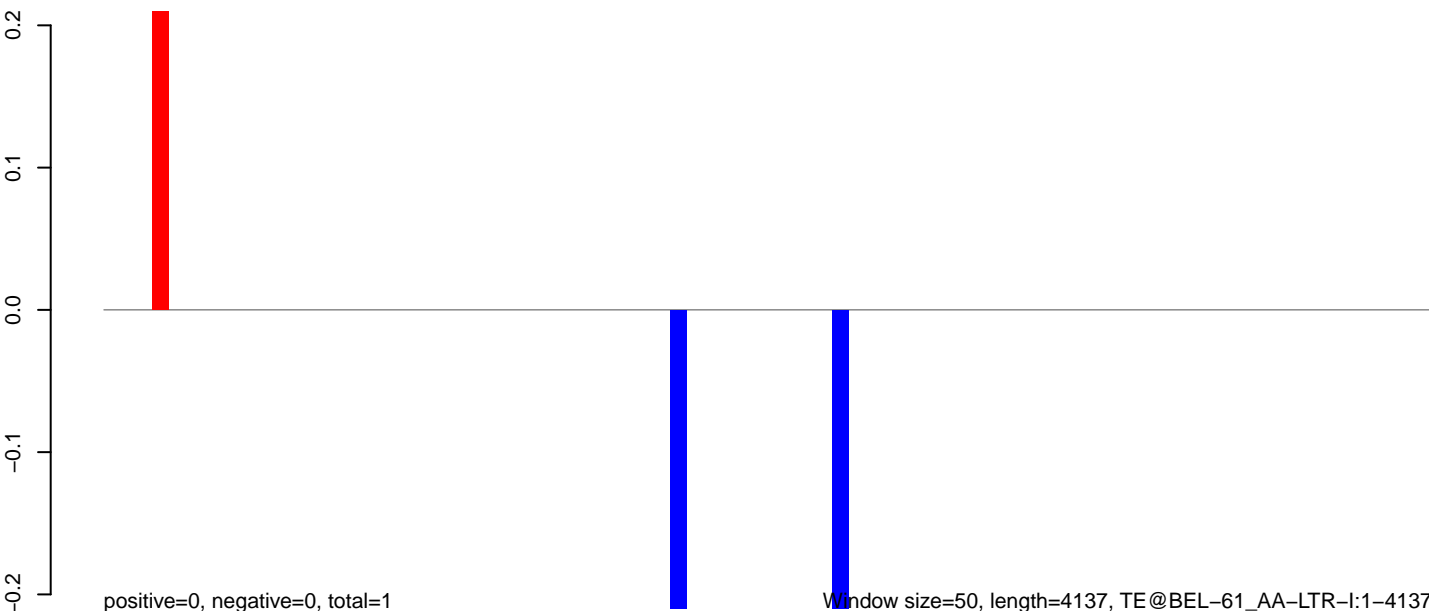
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



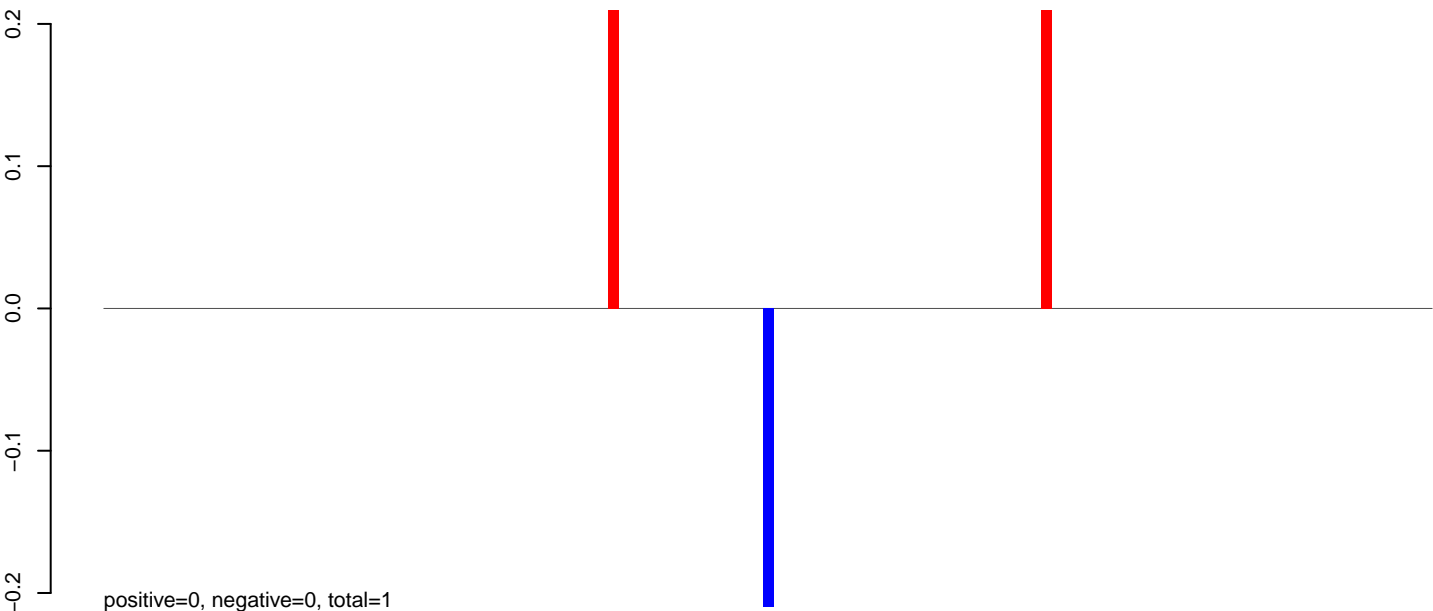
**AeAeg\_Aag2\_DENV4.rep**



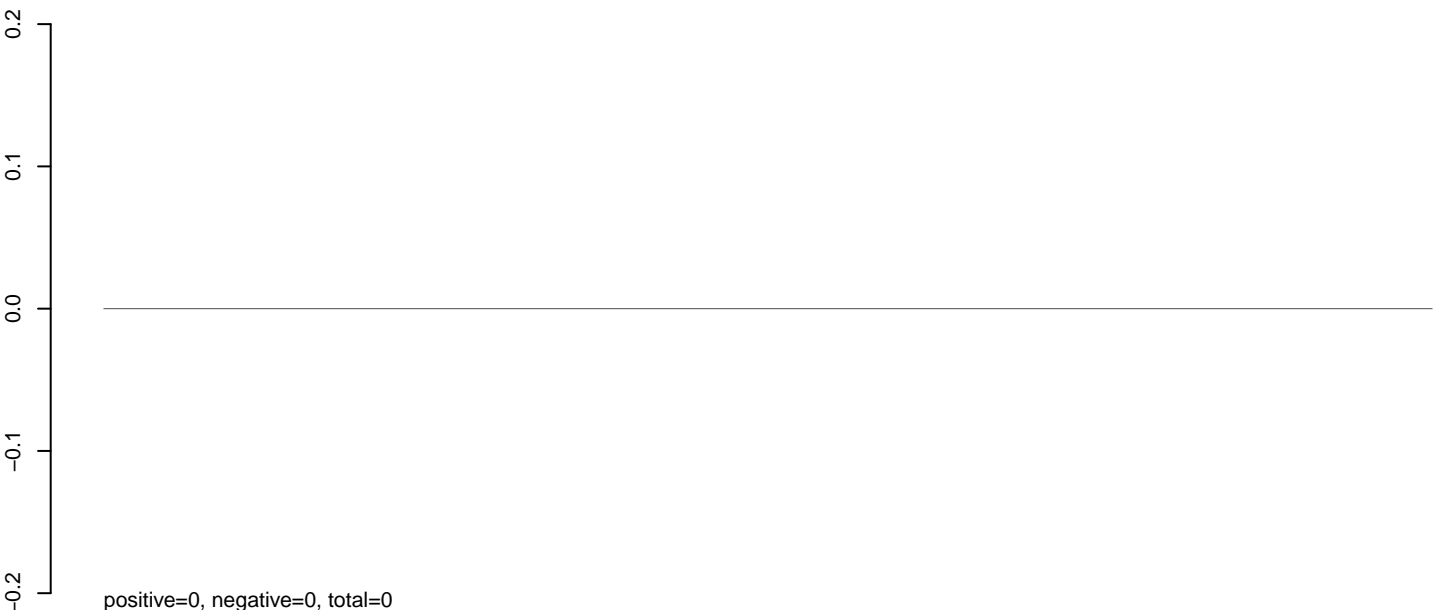
Window size=50, length=4137, TE@BEL-61\_AA-LTR-I:1-4137

0 1000 2000 3000 4000

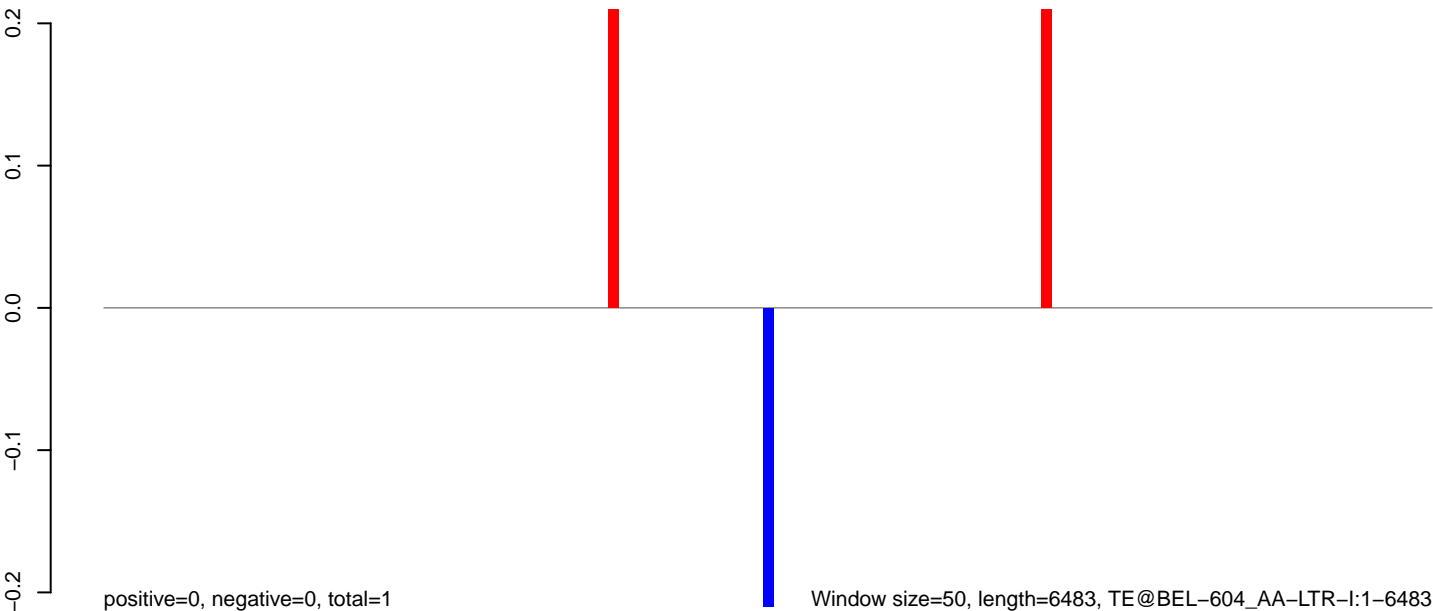
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

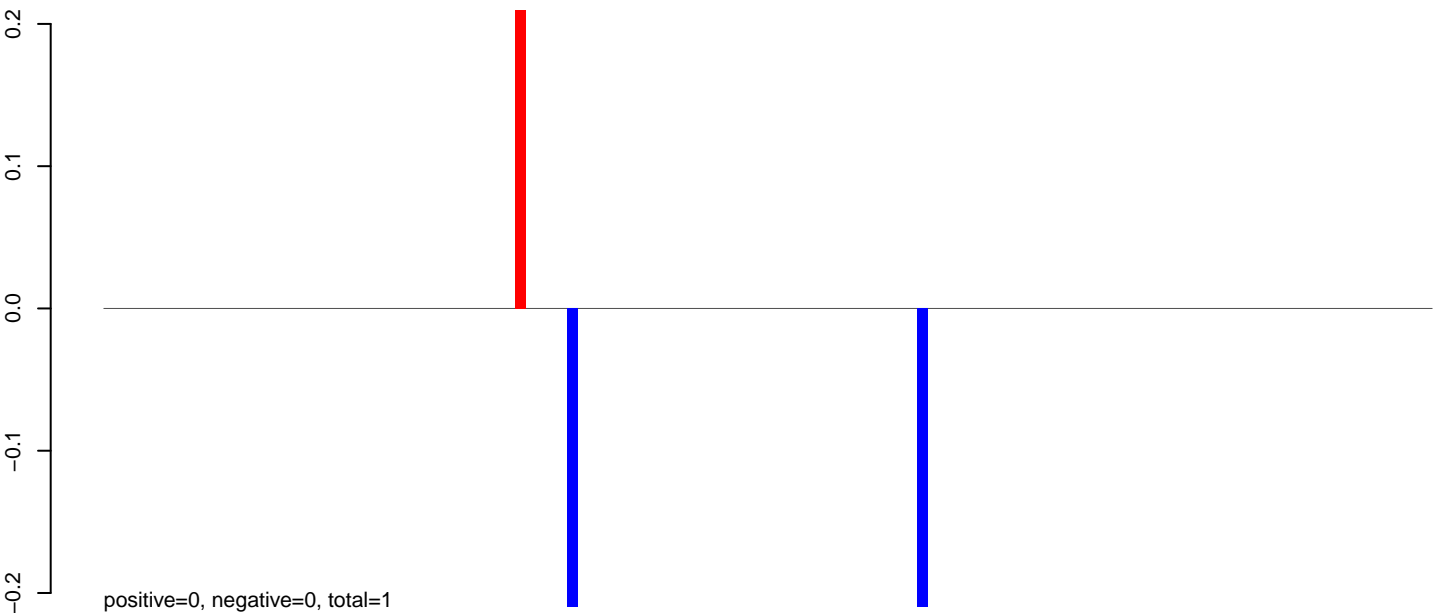


**AeAeg\_Aag2\_DENV4.rep**

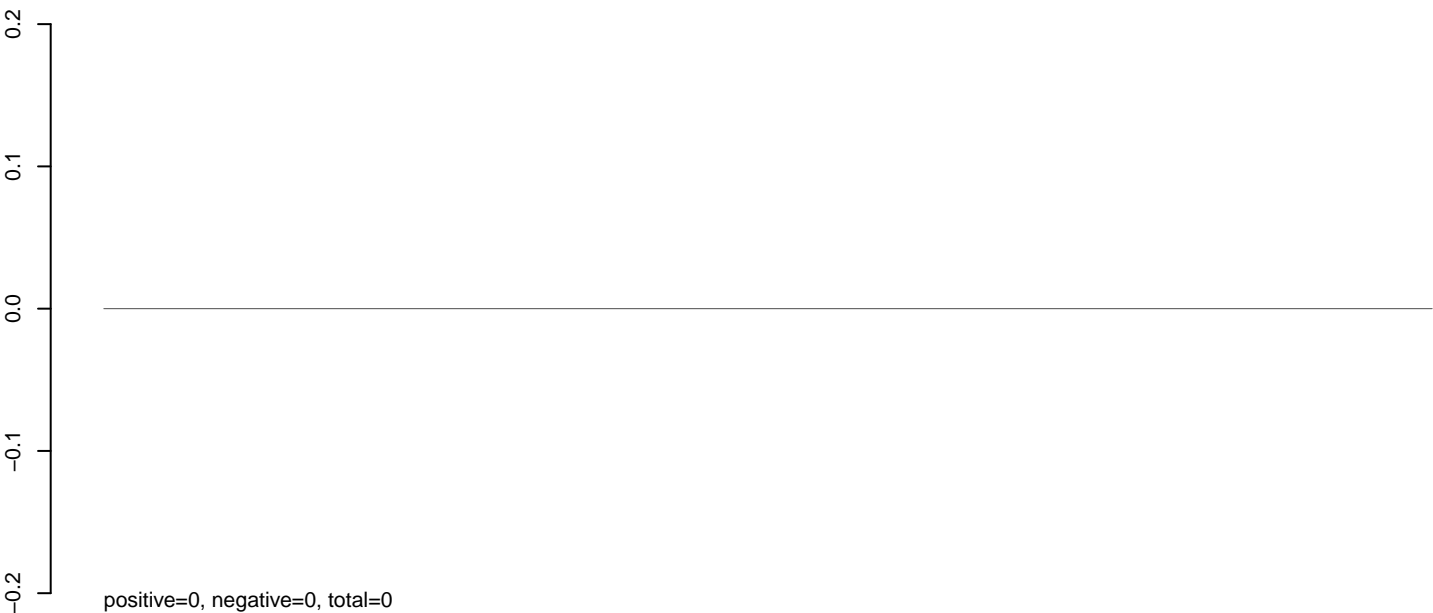


0 1000 2000 3000 4000 5000 6000

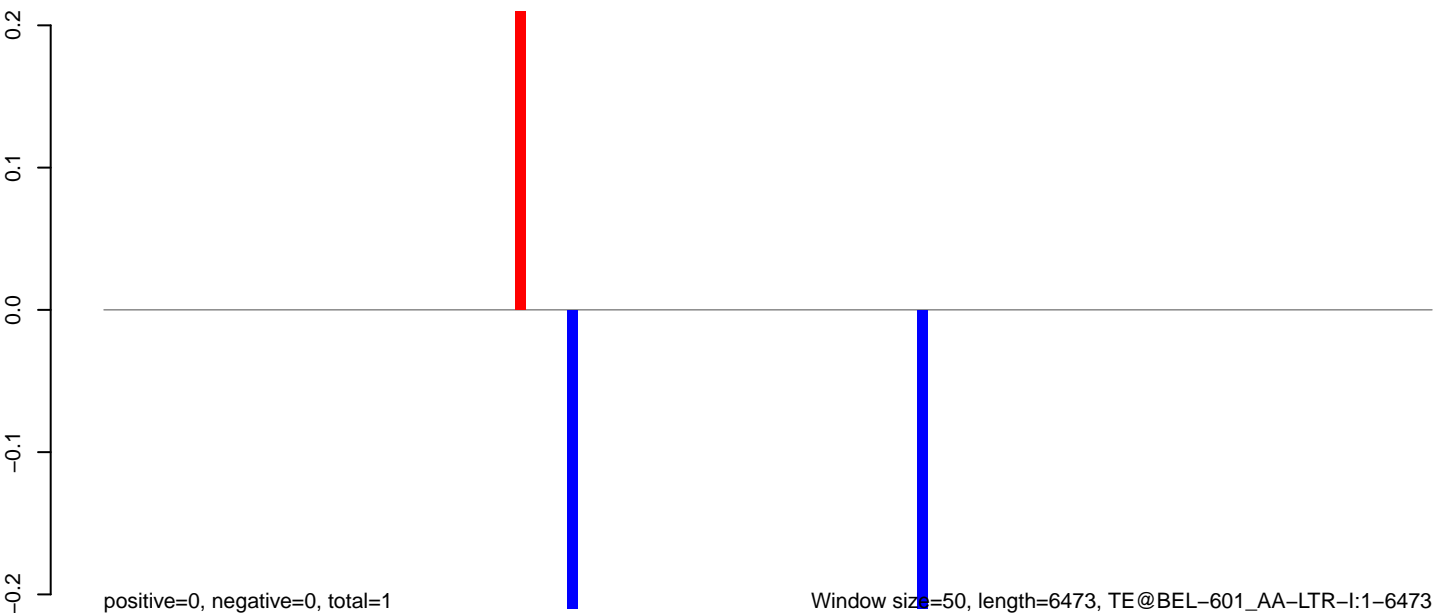
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

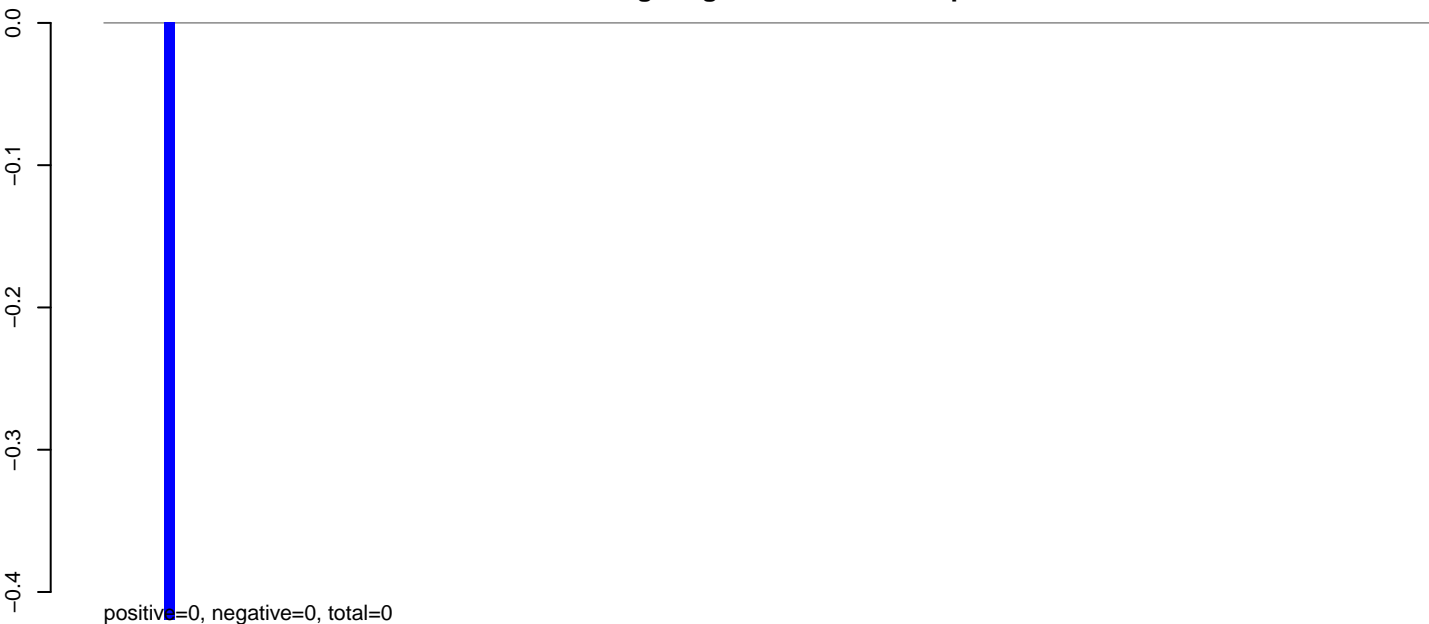


**AeAeg\_Aag2\_DENV4.rep**

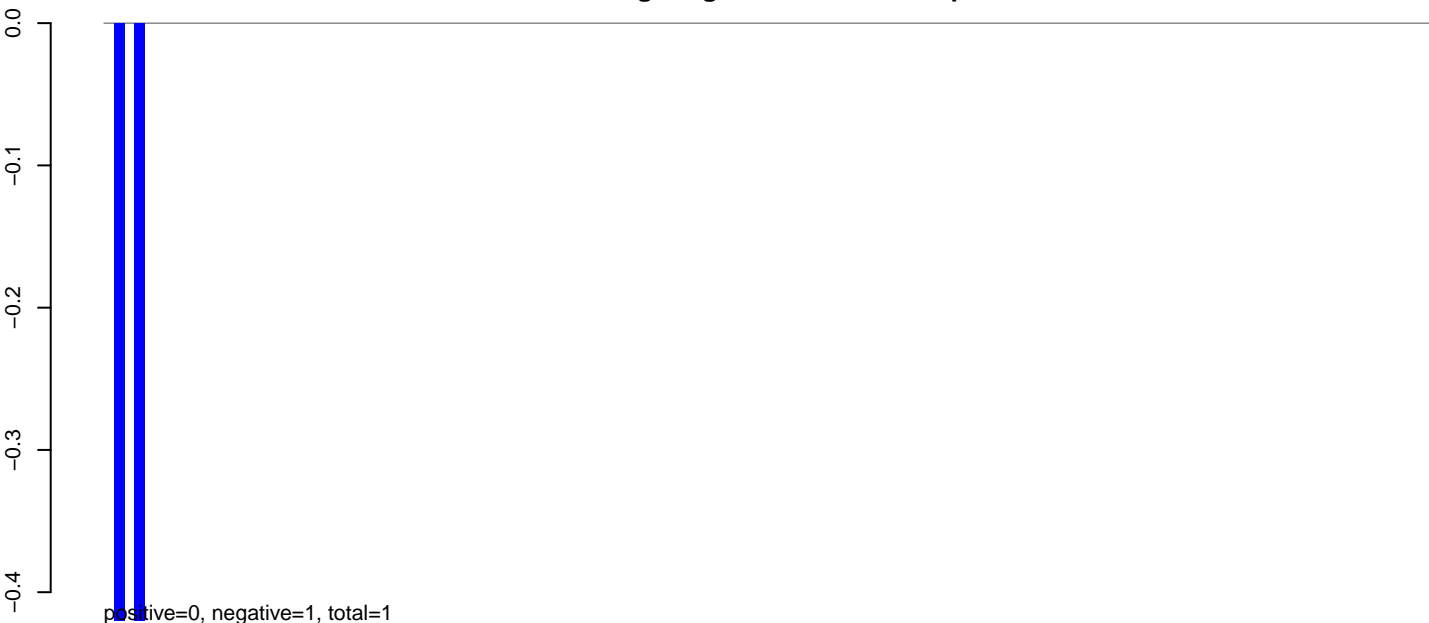


0 1000 2000 3000 4000 5000 6000

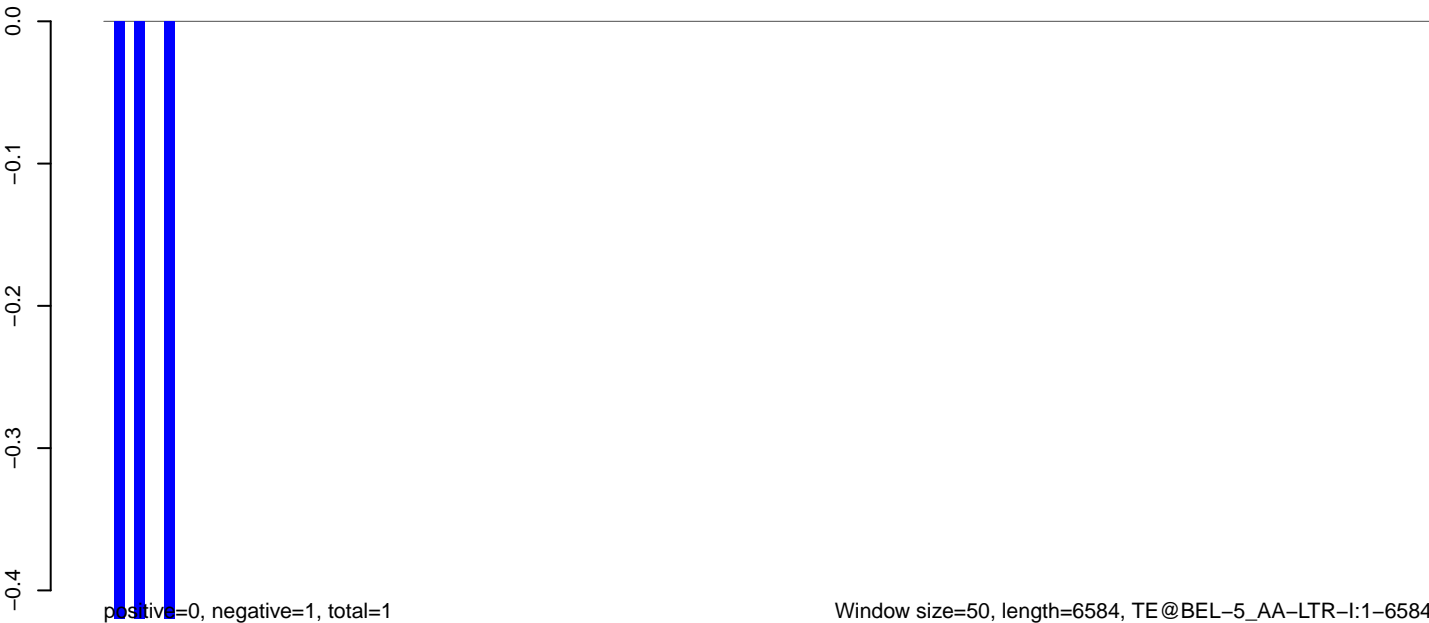
**AeAeg\_Aag2\_DENV4.18\_23.rep**



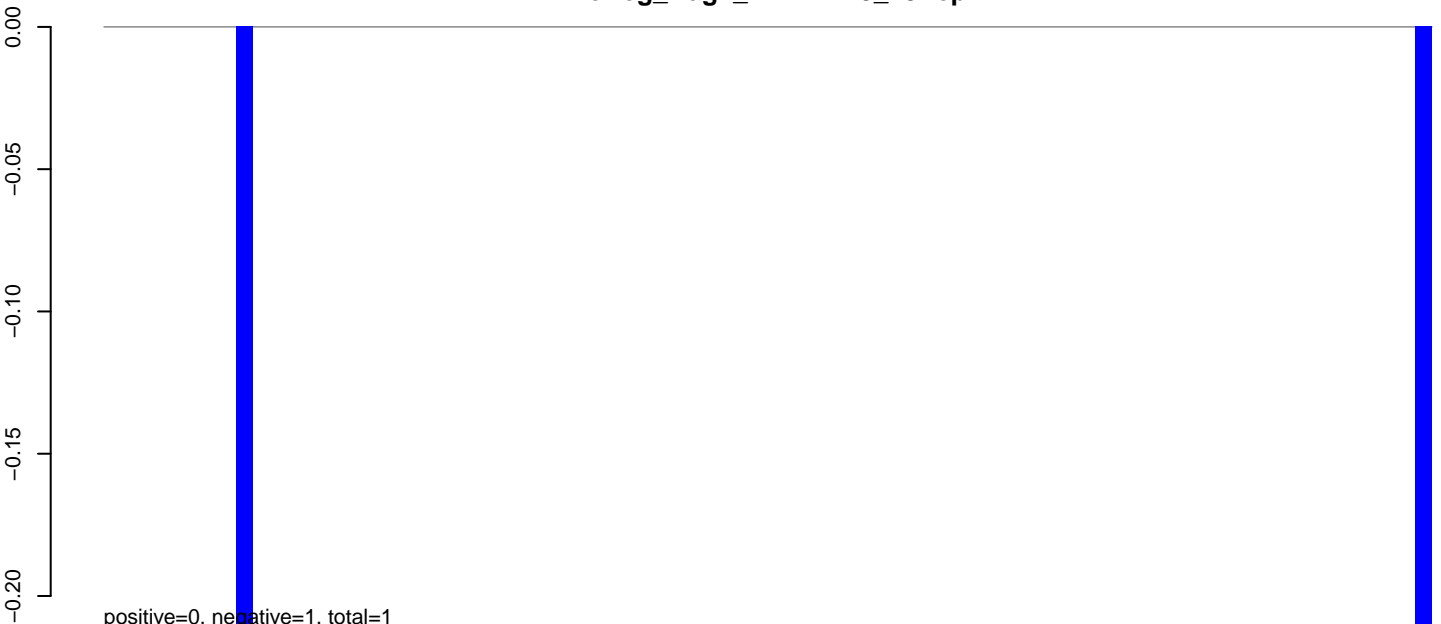
**AeAeg\_Aag2\_DENV4.24\_35.rep**



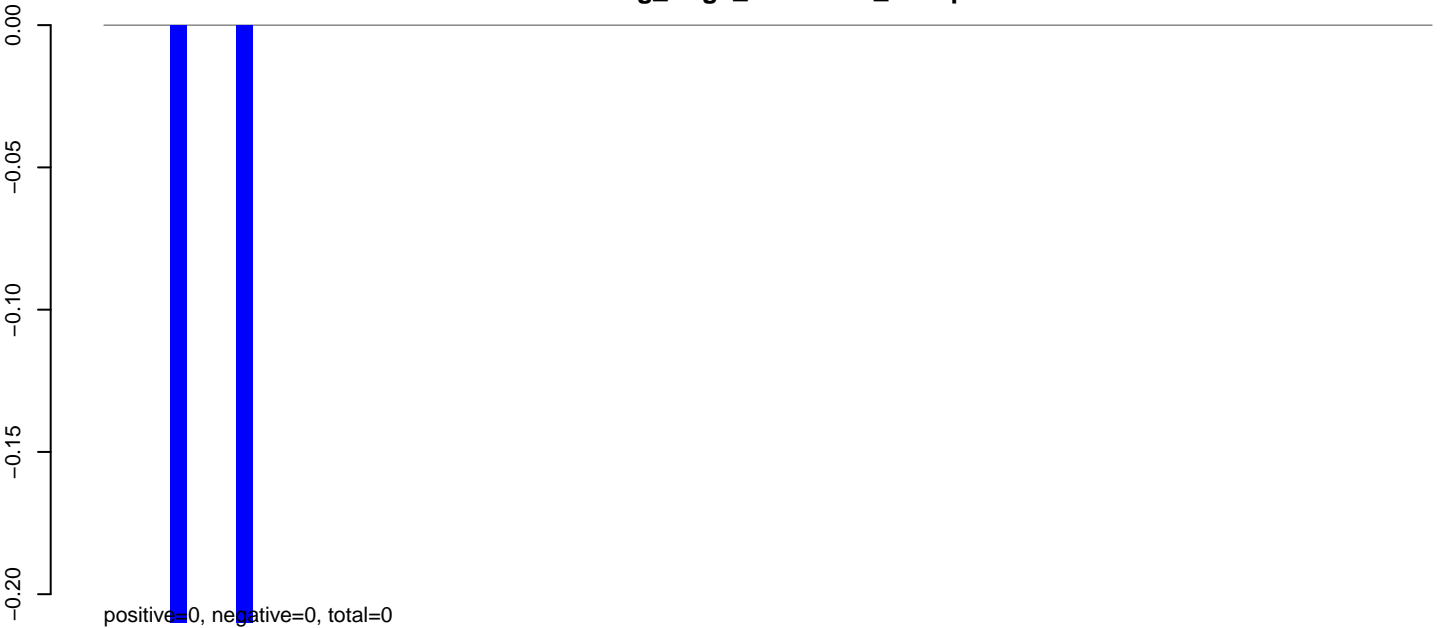
**AeAeg\_Aag2\_DENV4.rep**



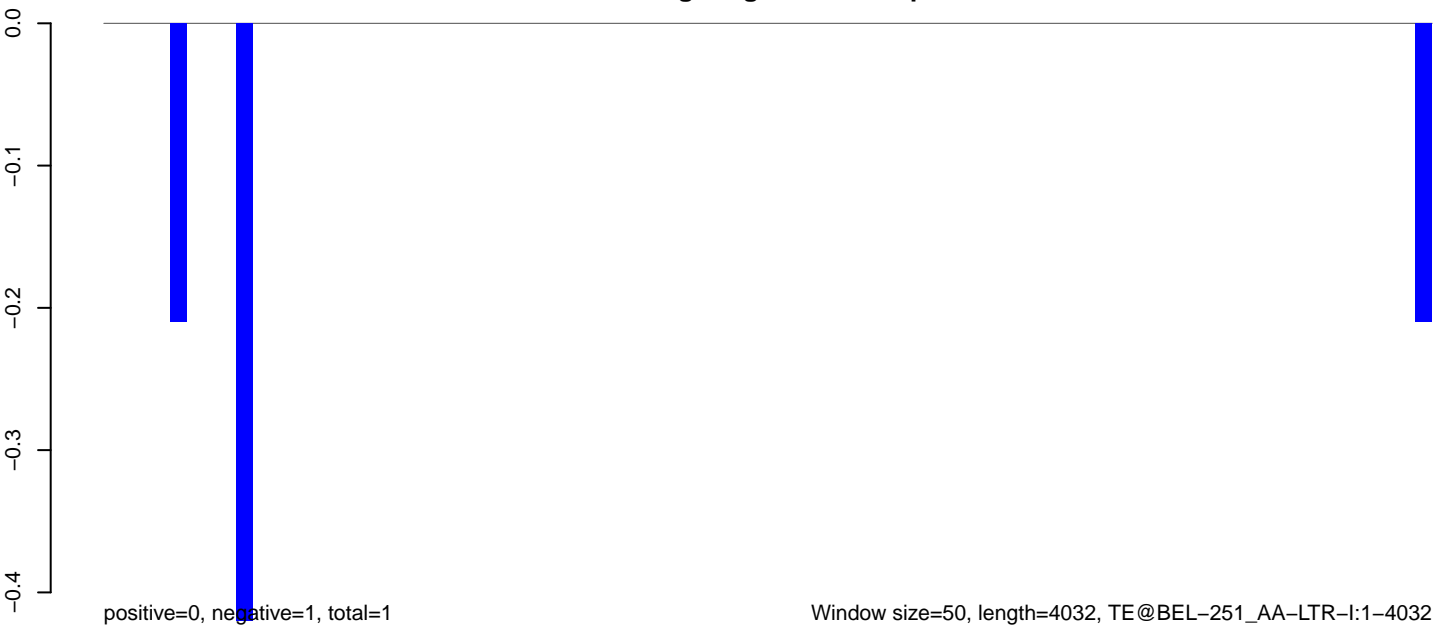
**AeAeg\_Aag2\_DENV4.18\_23.rep**



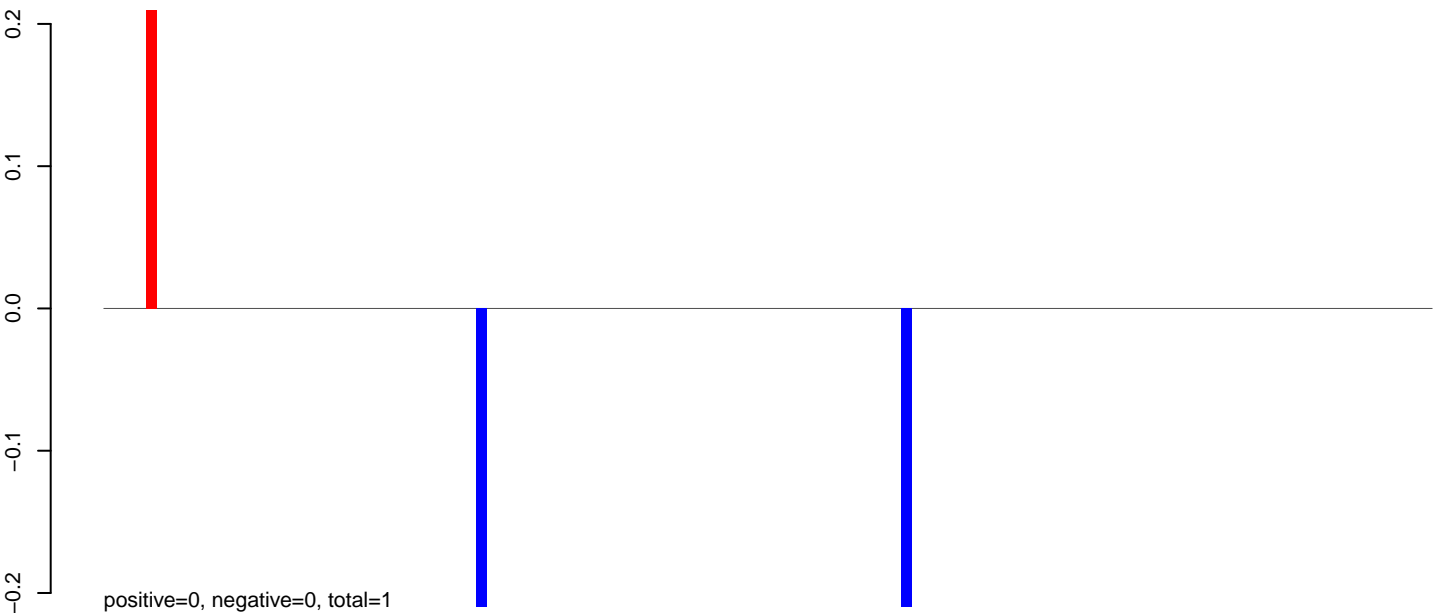
**AeAeg\_Aag2\_DENV4.24\_35.rep**



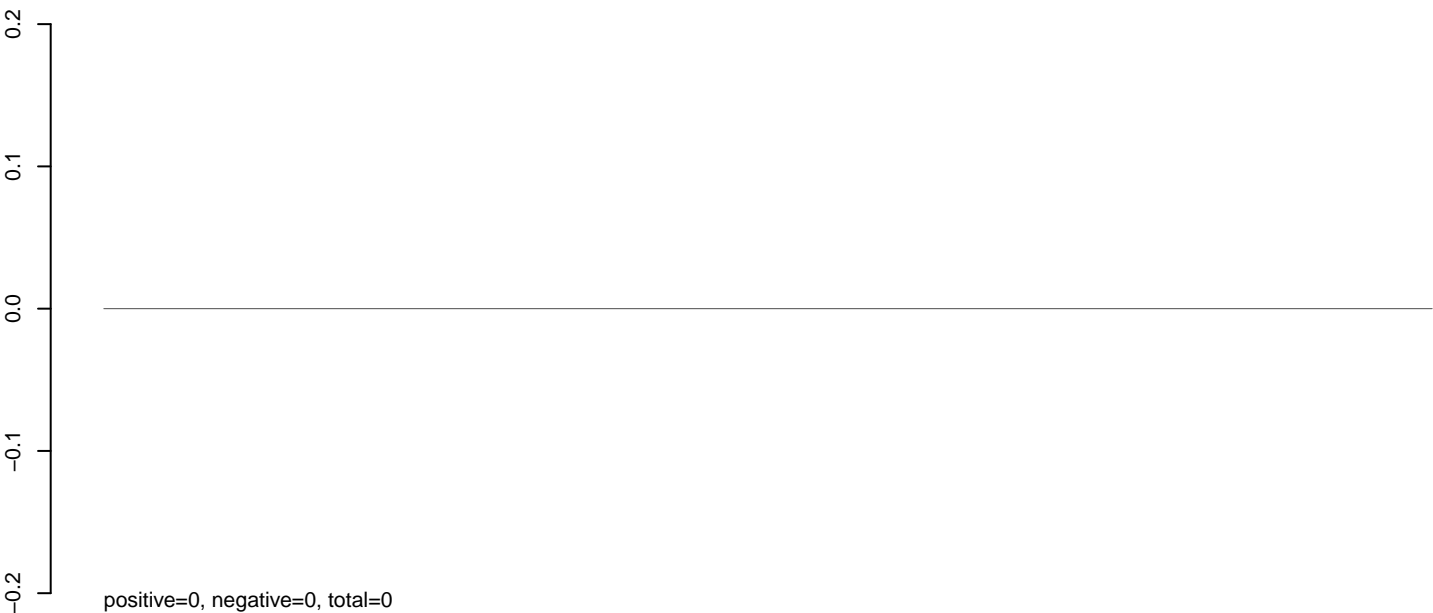
**AeAeg\_Aag2\_DENV4.rep**



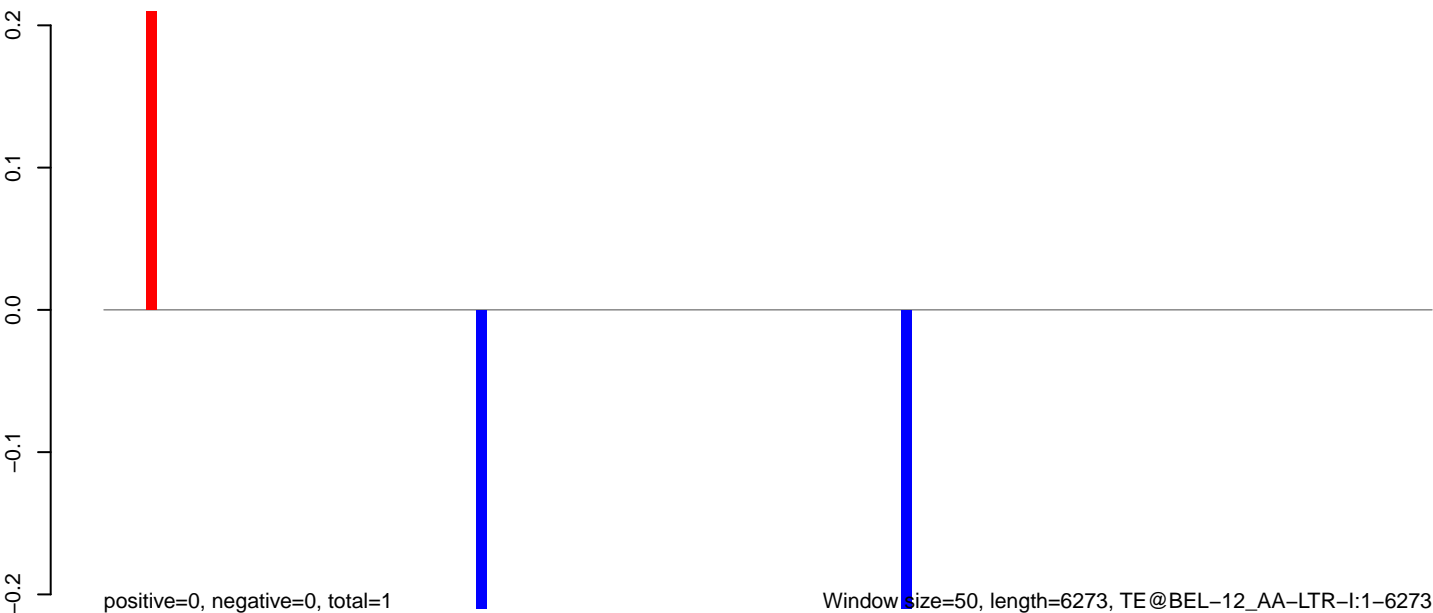
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



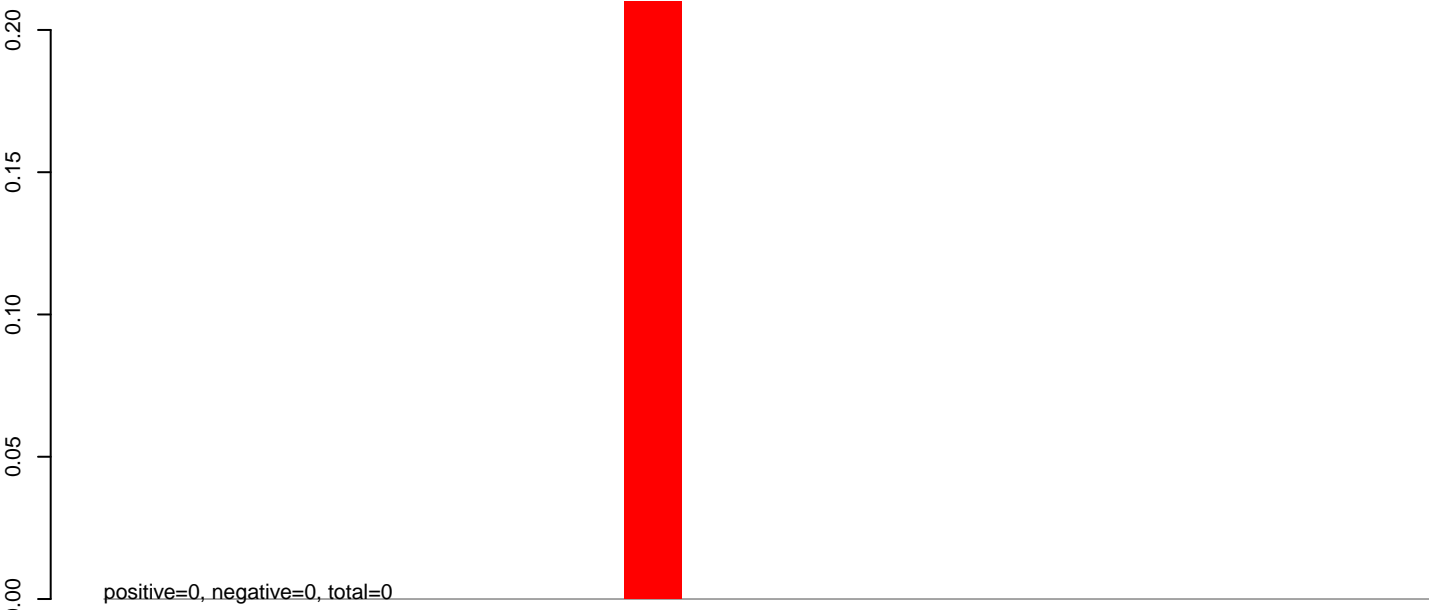
**AeAeg\_Aag2\_DENV4.rep**



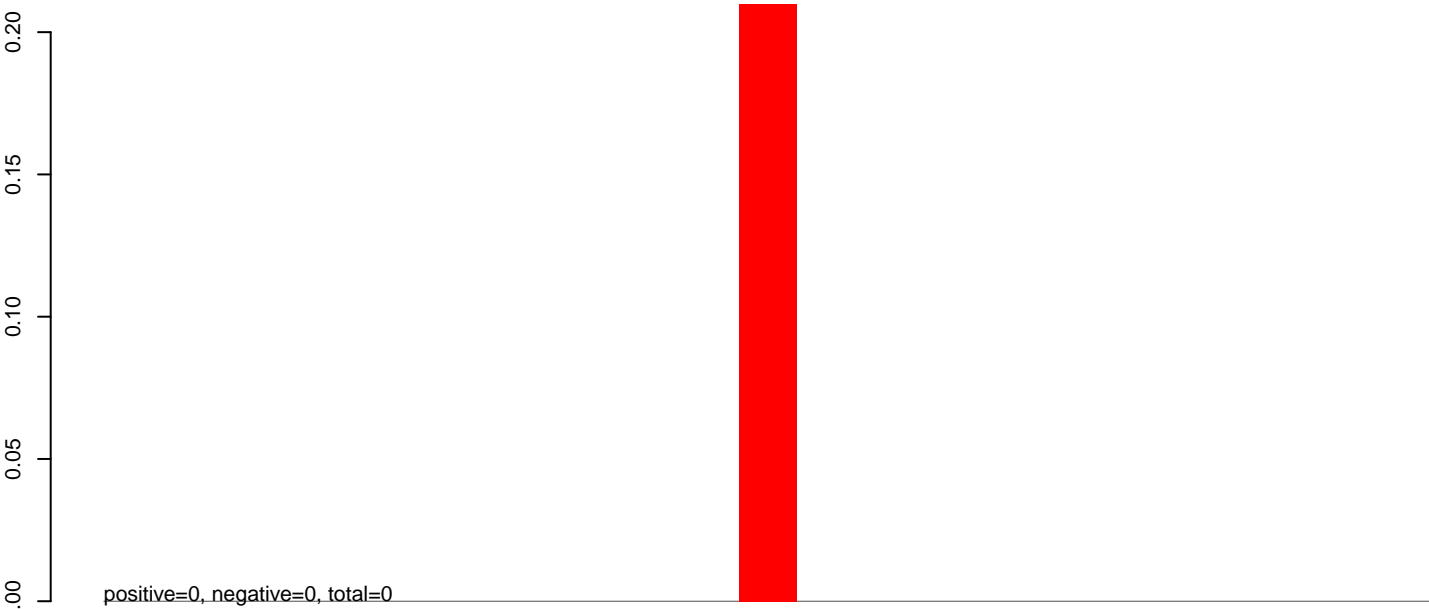
0 1000 2000 3000 4000 5000 6000



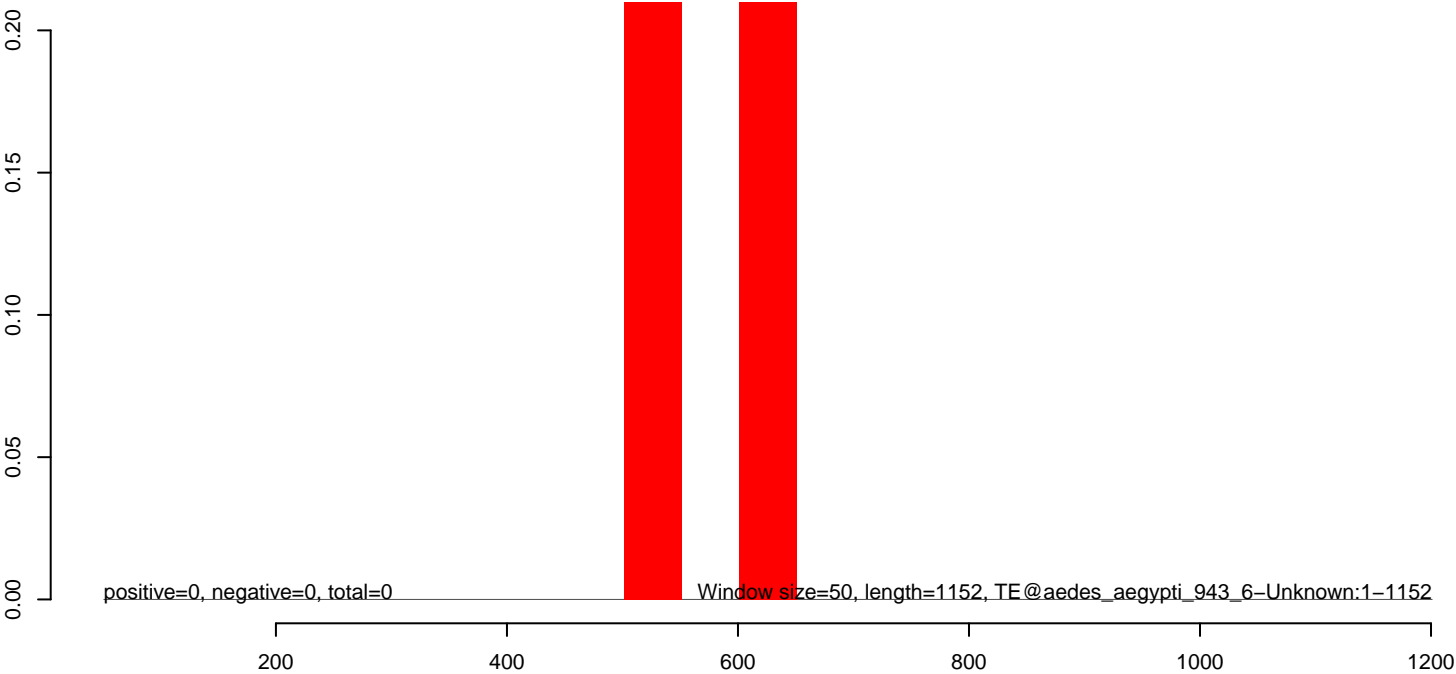
**AeAeg\_Aag2\_DENV4.18\_23.rep**



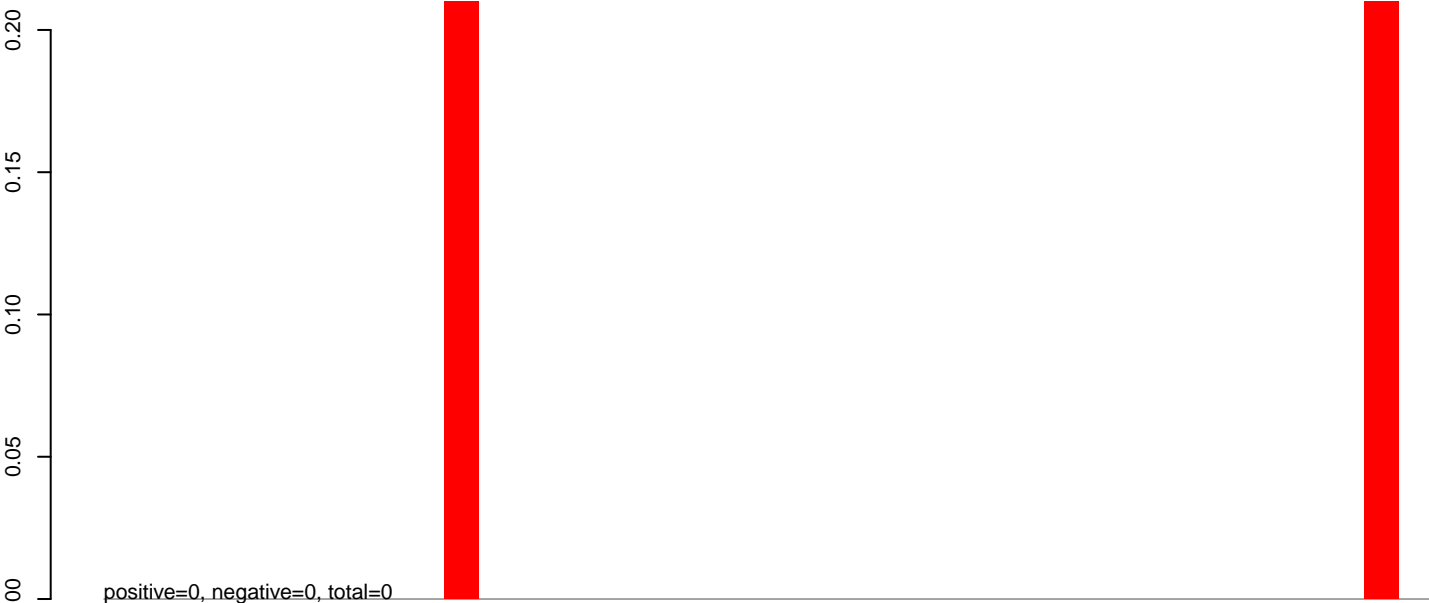
**AeAeg\_Aag2\_DENV4.24\_35.rep**



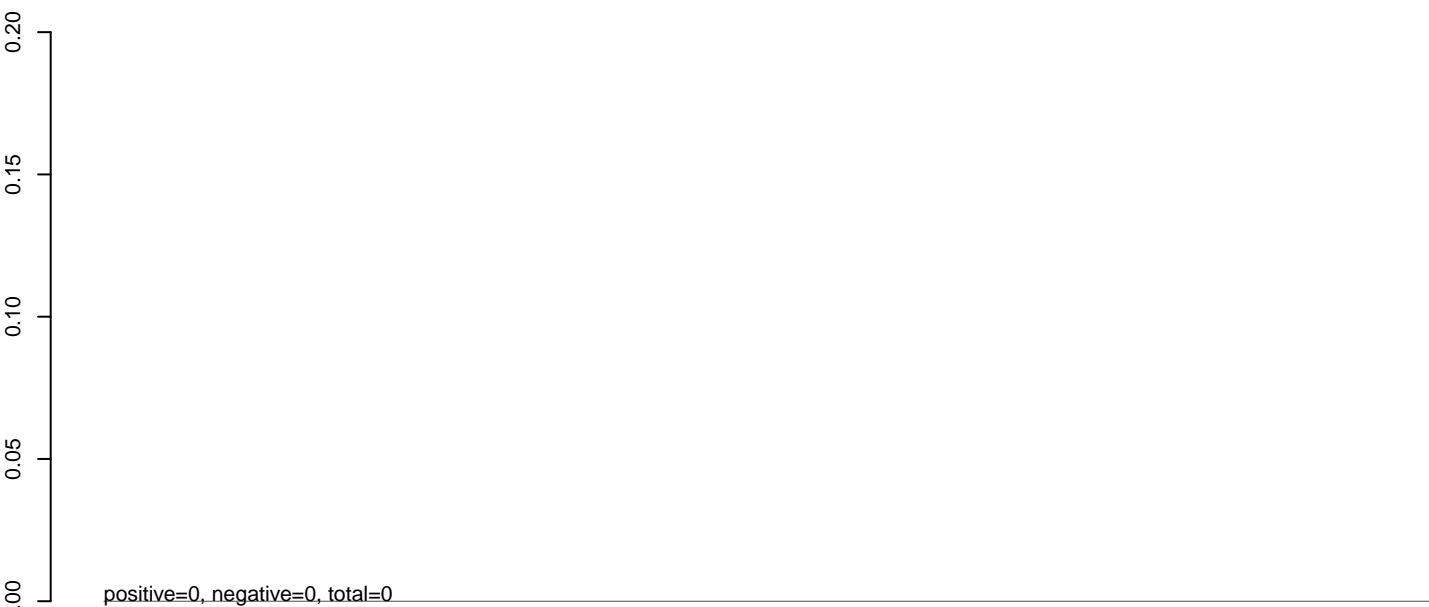
**AeAeg\_Aag2\_DENV4.rep**



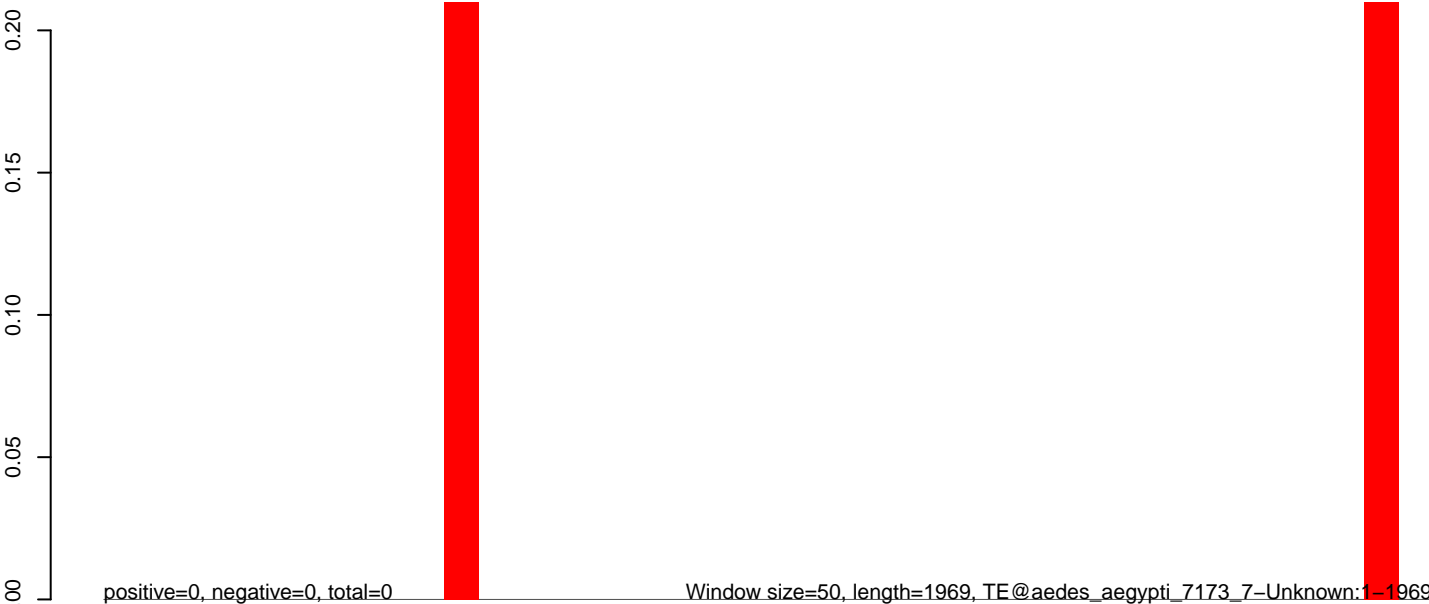
**AeAeg\_Aag2\_DENV4.18\_23.rep**



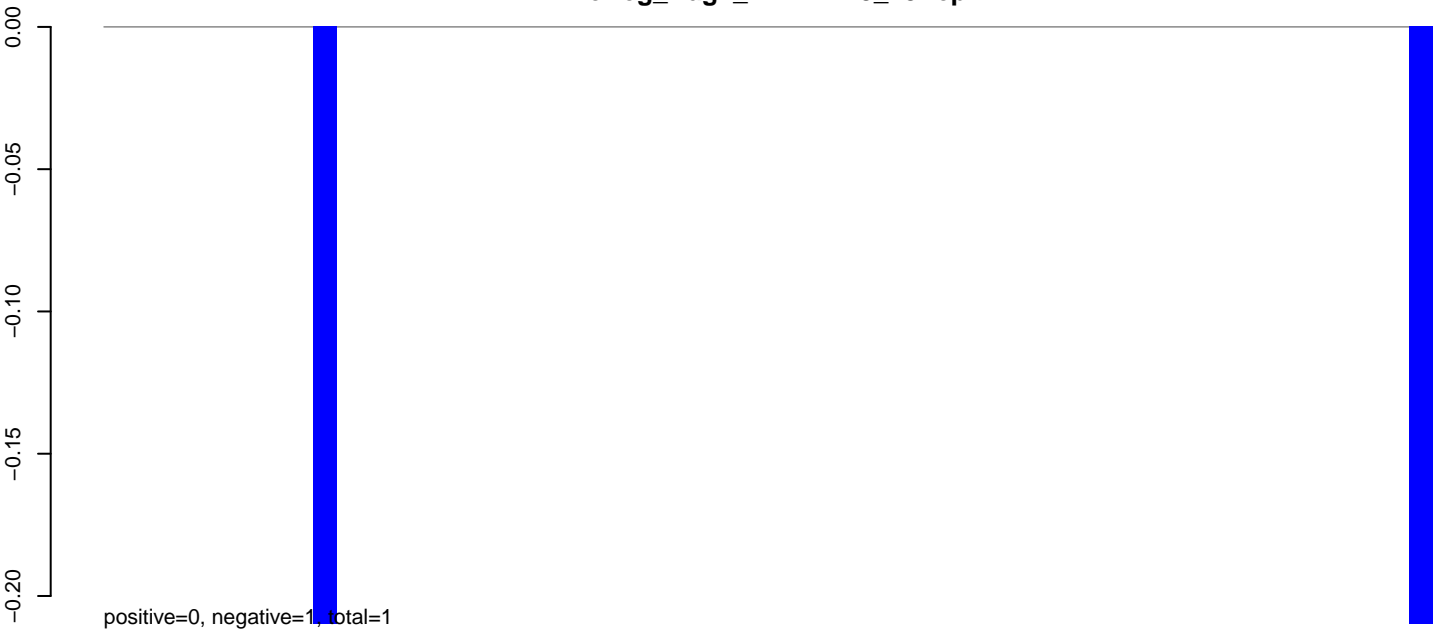
**AeAeg\_Aag2\_DENV4.24\_35.rep**



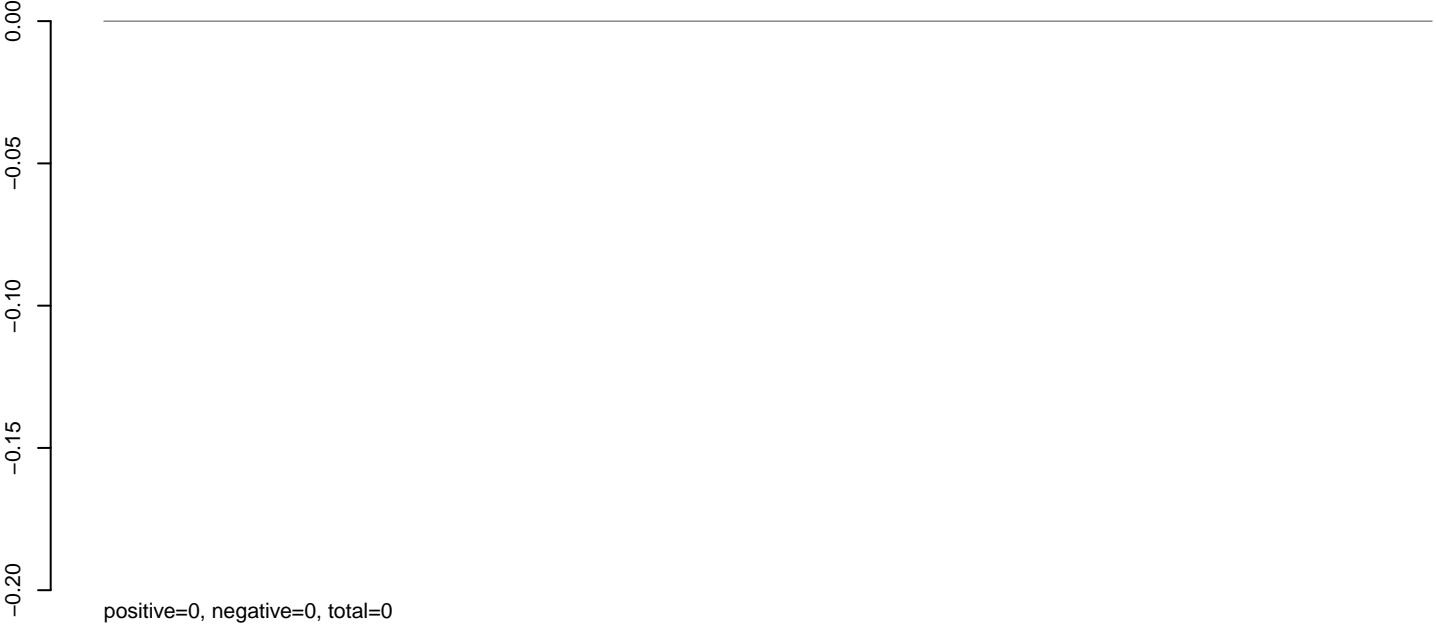
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



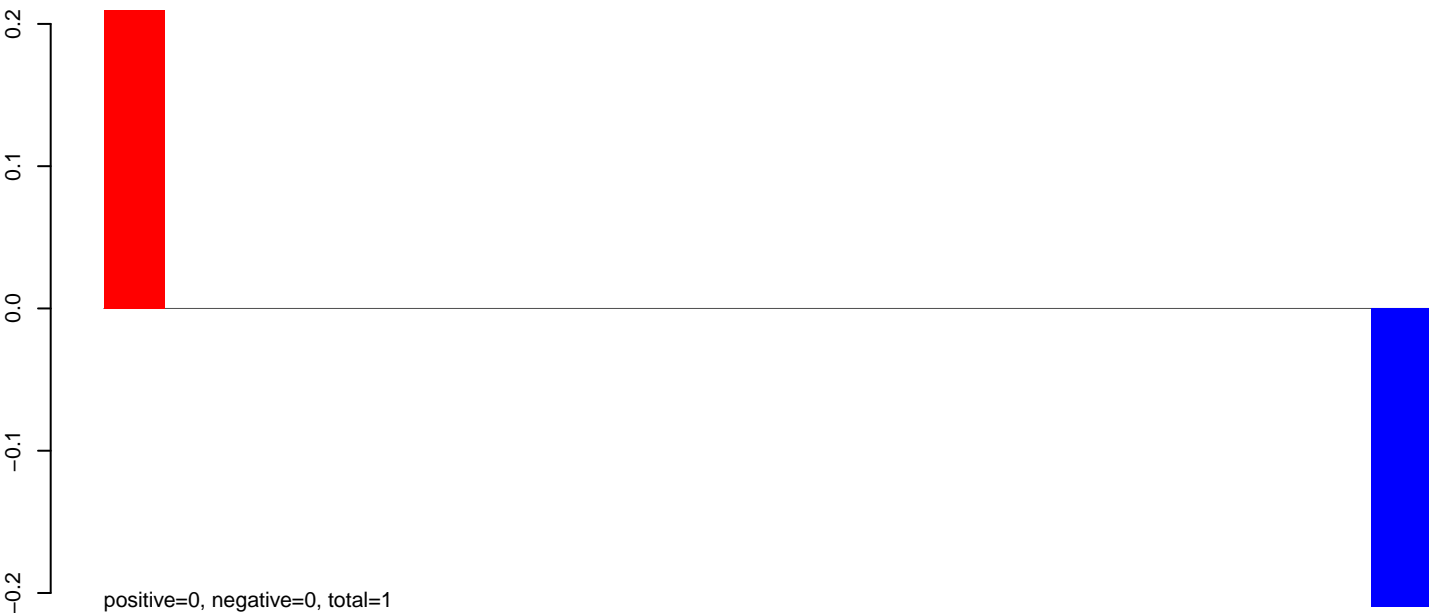
**AeAeg\_Aag2\_DENV4.24\_35.rep**



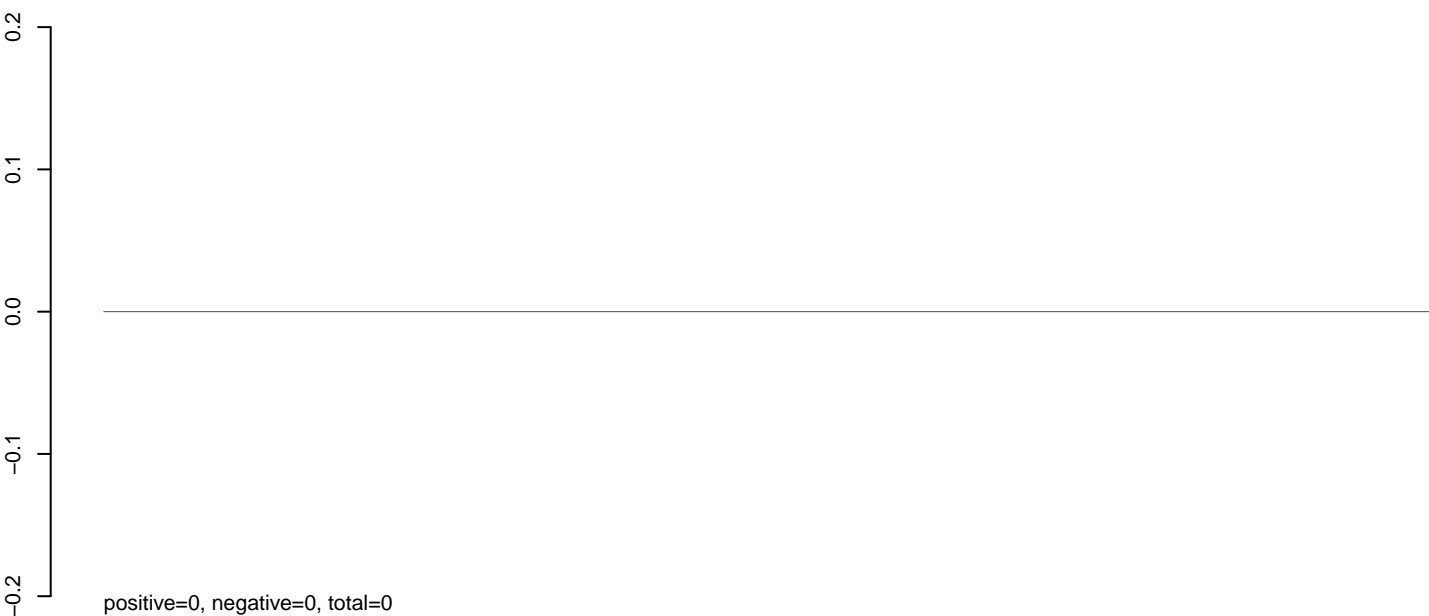
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



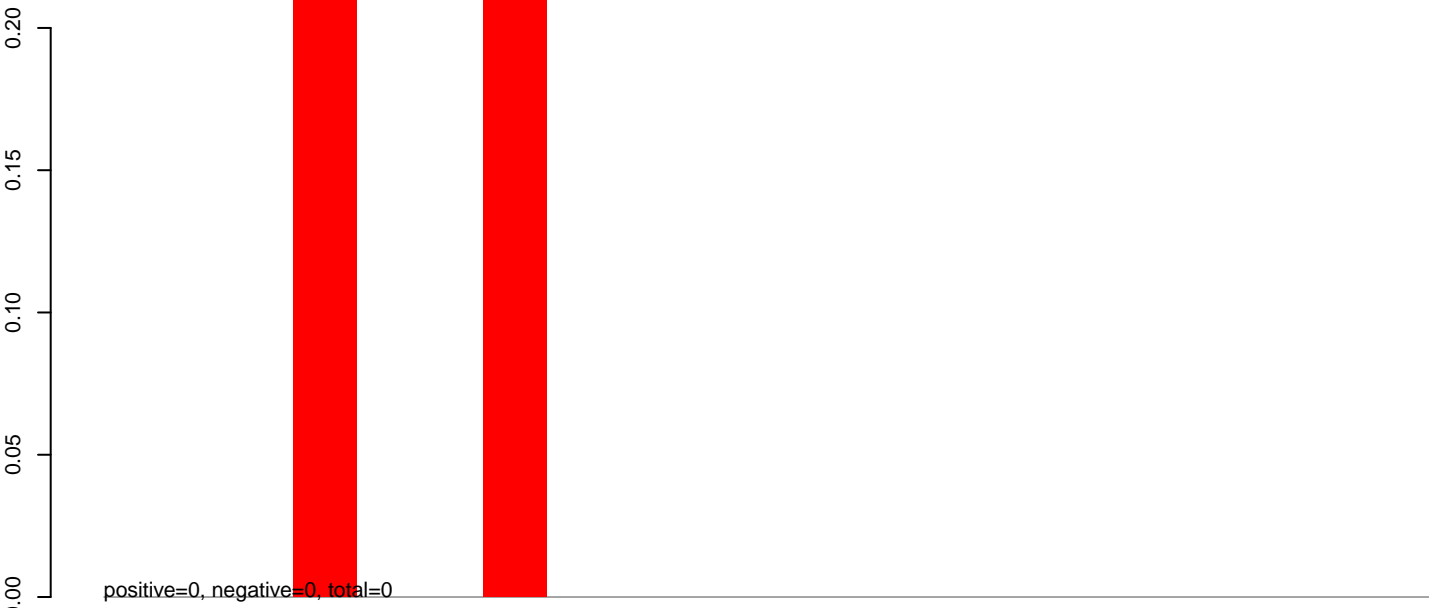
**AeAeg\_Aag2\_DENV4.24\_35.rep**



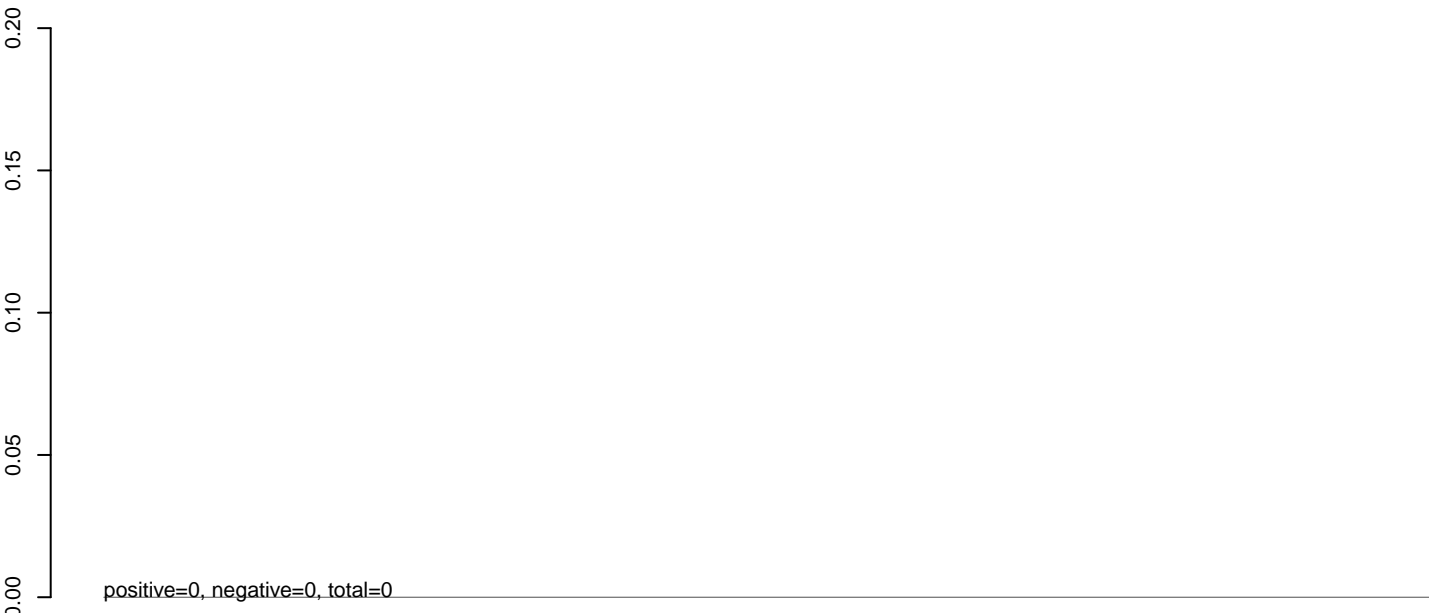
**AeAeg\_Aag2\_DENV4.rep**



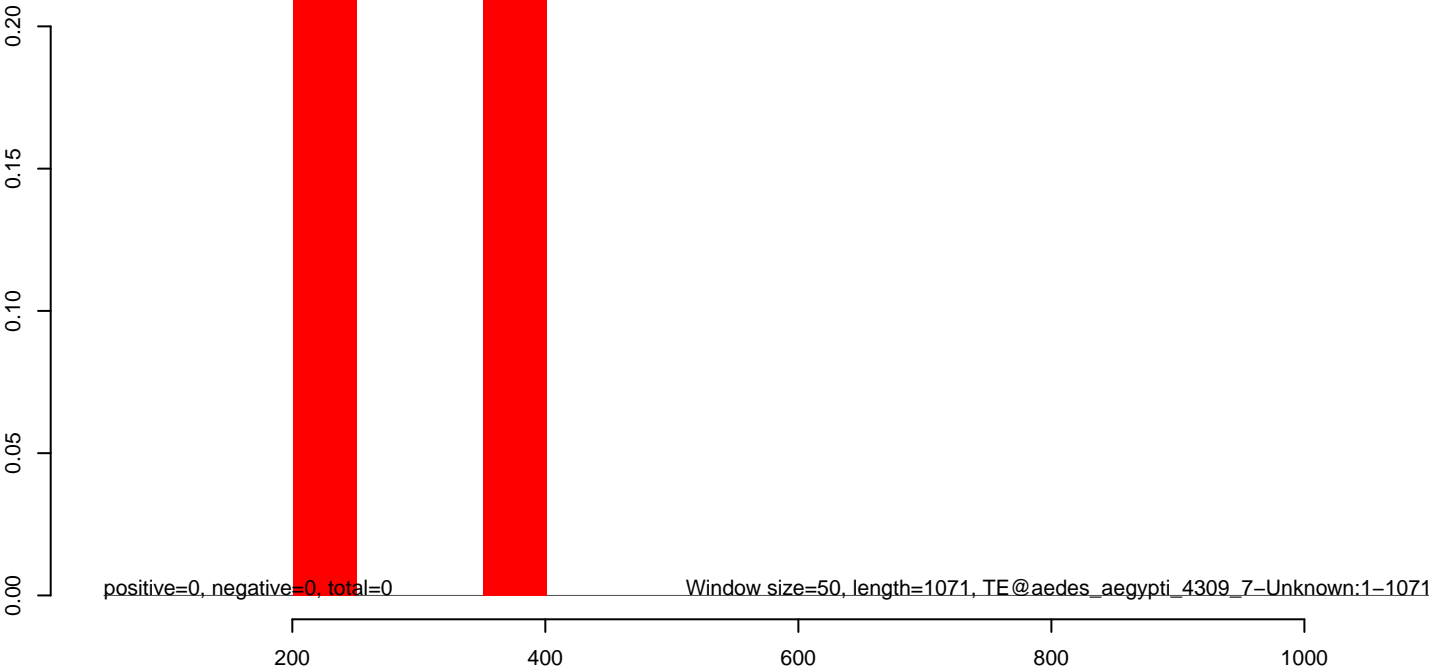
**AeAeg\_Aag2\_DENV4.18\_23.rep**



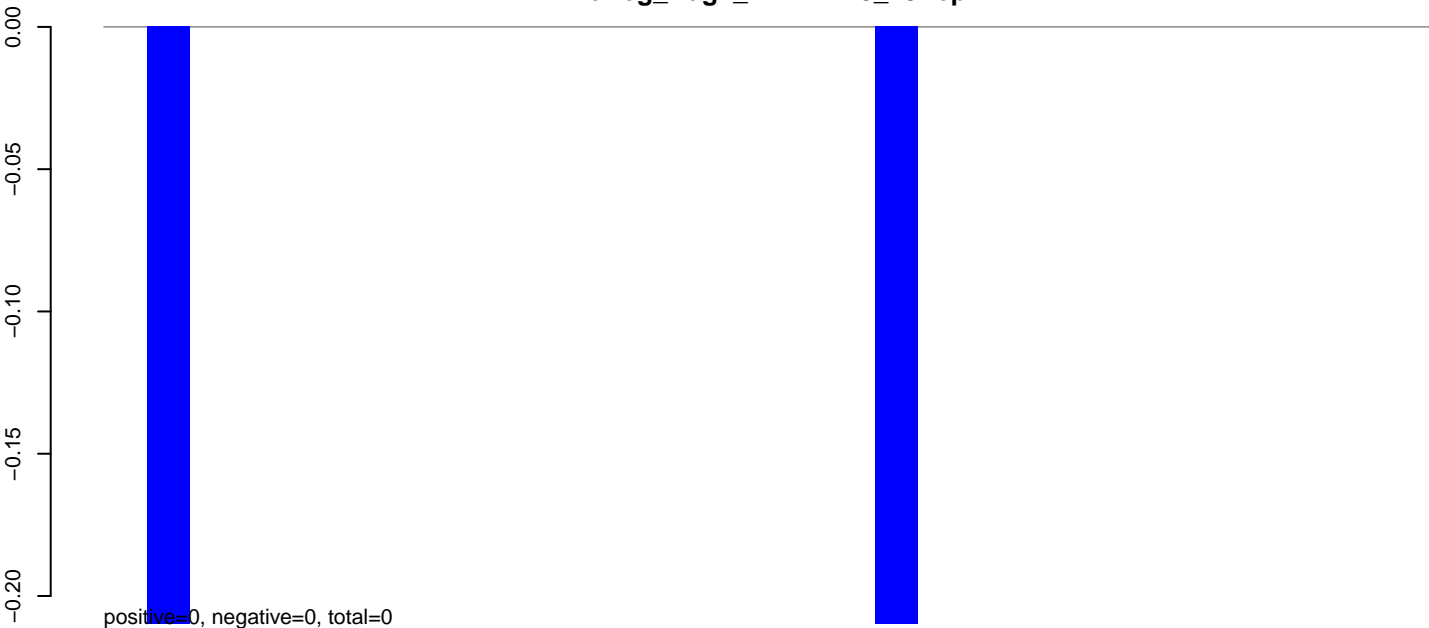
**AeAeg\_Aag2\_DENV4.24\_35.rep**



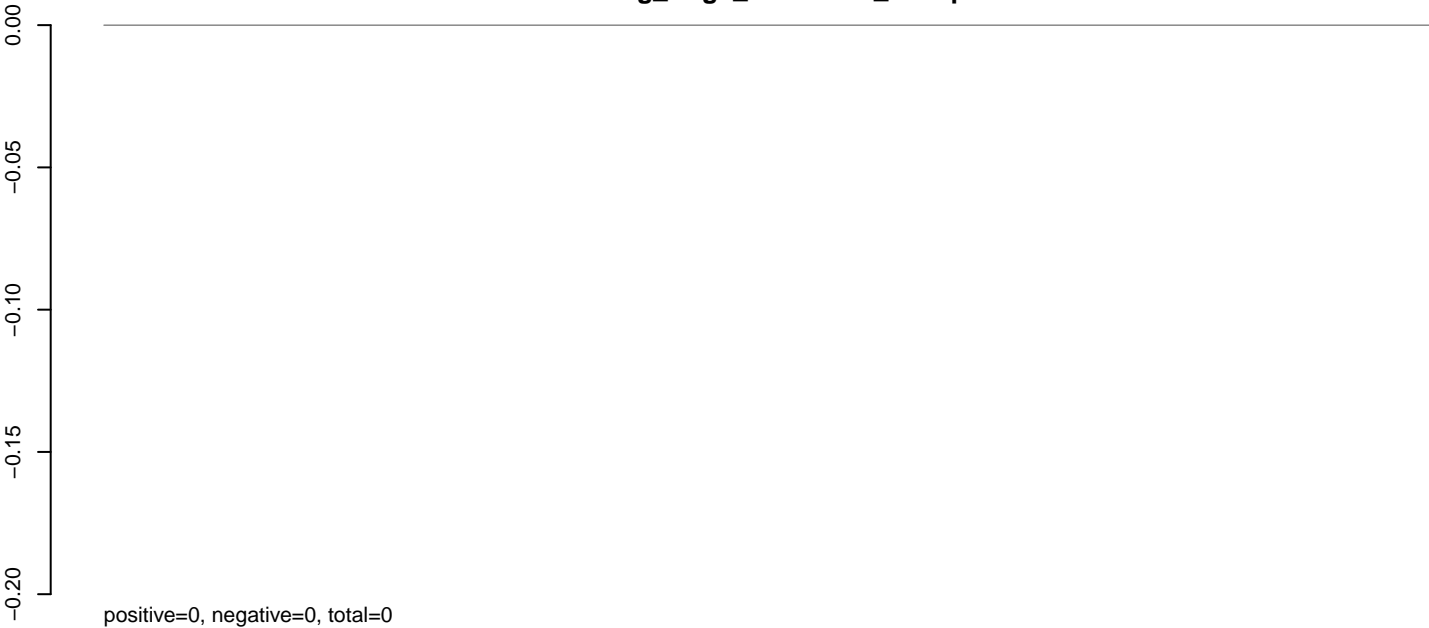
**AeAeg\_Aag2\_DENV4.rep**



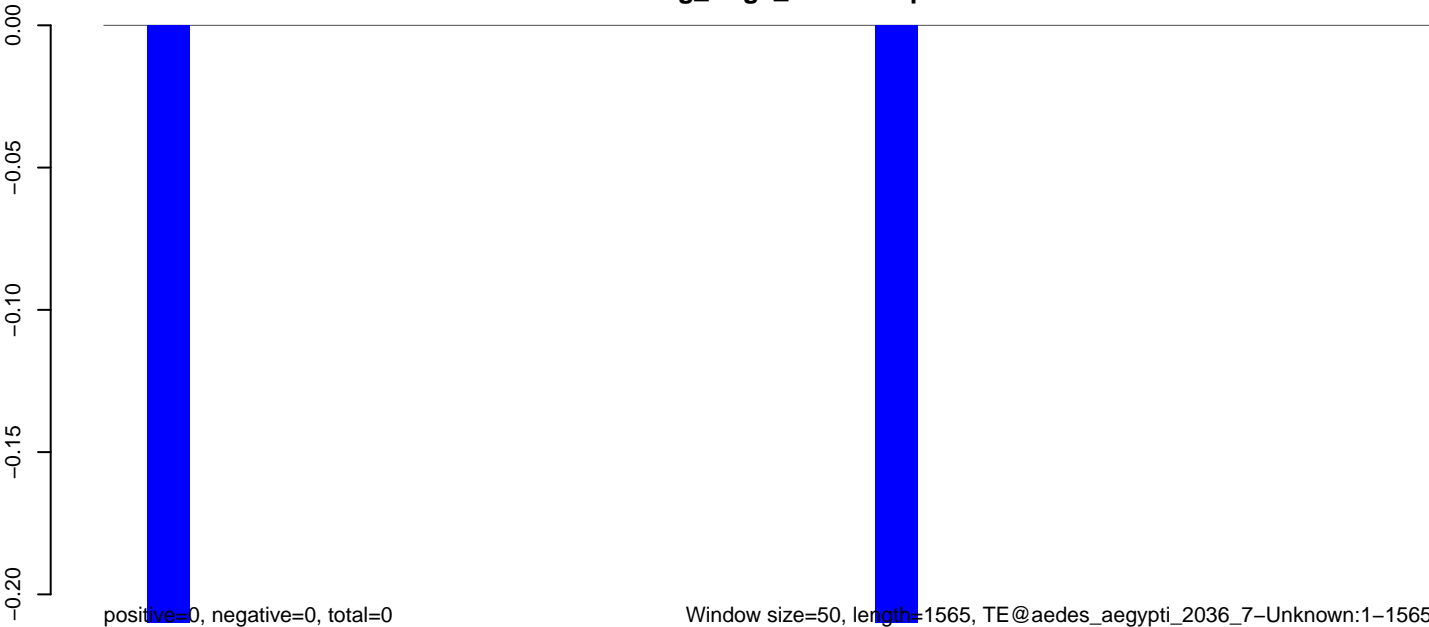
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

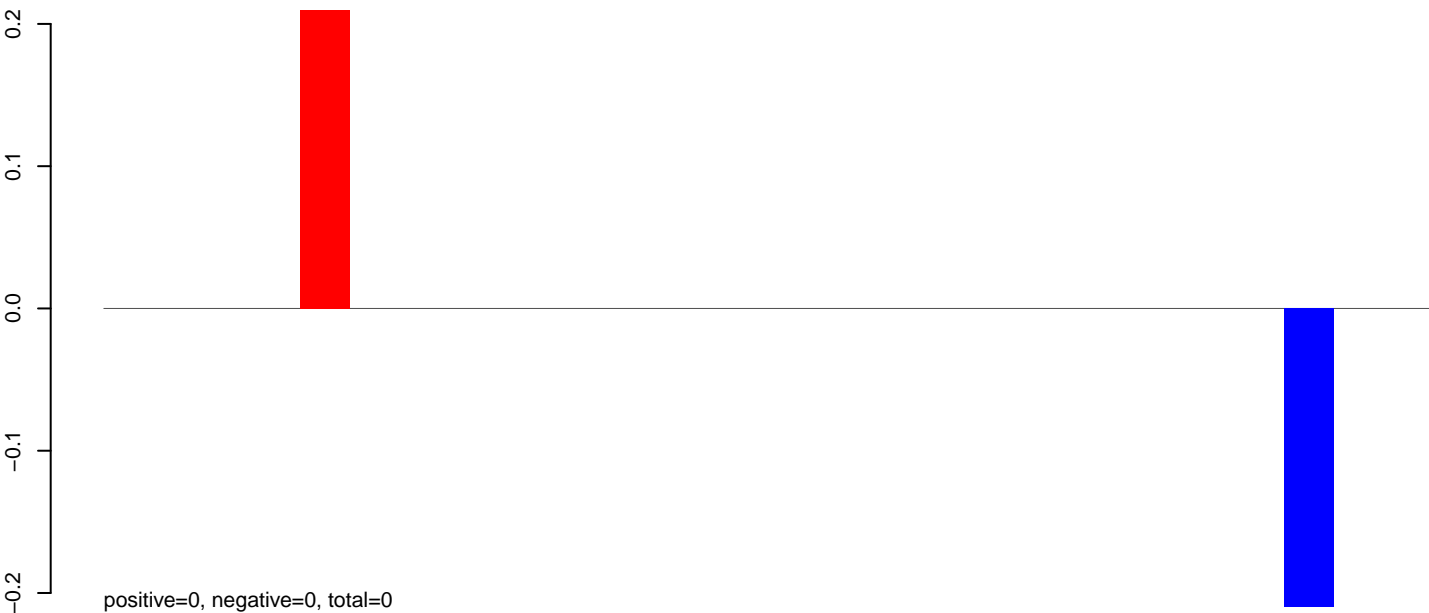


**AeAeg\_Aag2\_DENV4.rep**

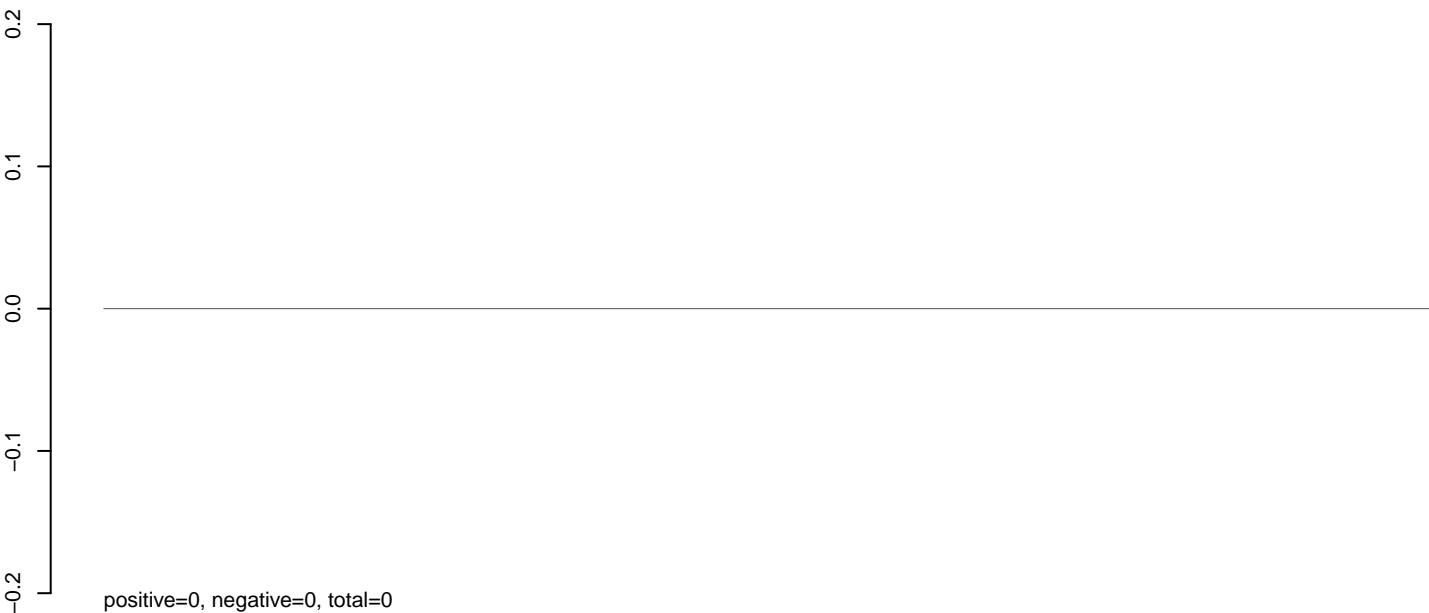


0 500 1000 1500

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



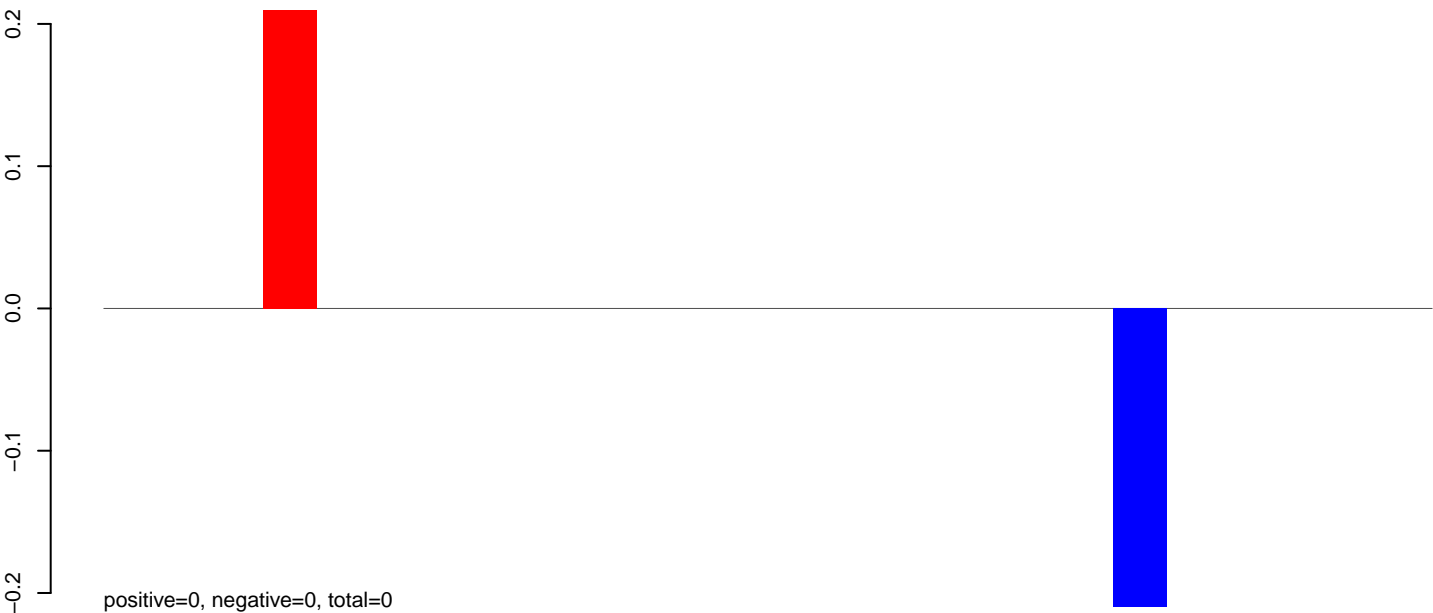
**AeAeg\_Aag2\_DENV4.rep**



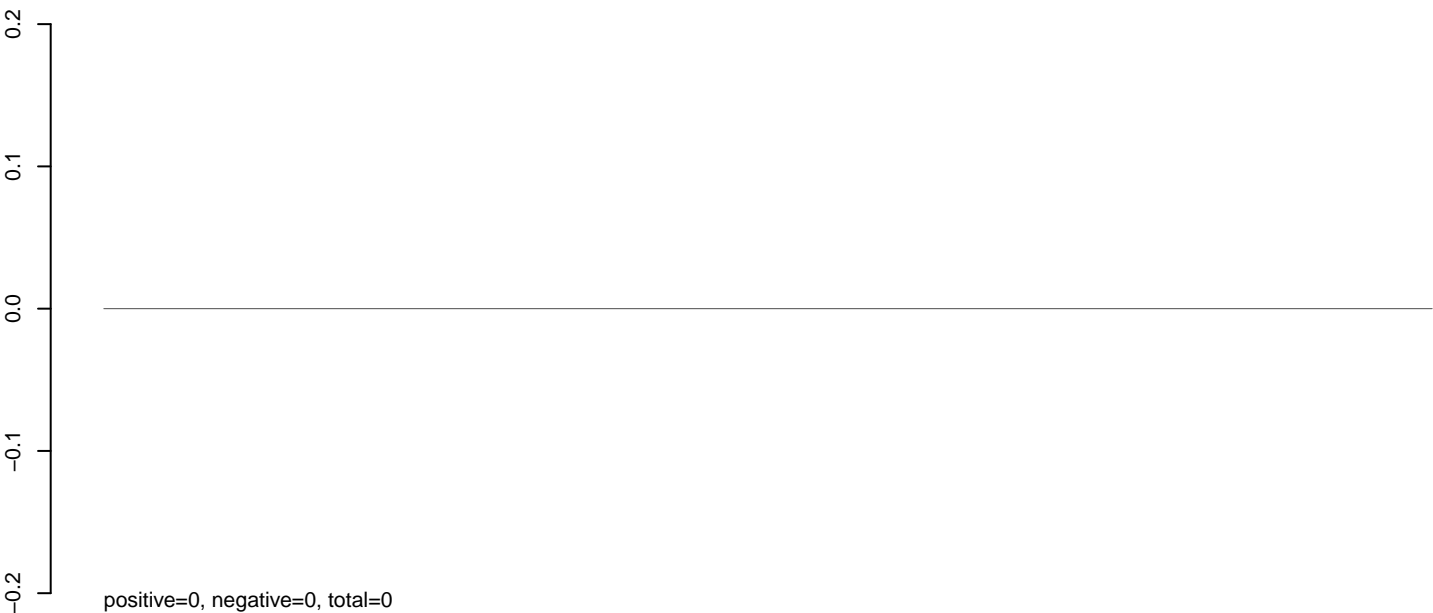
Window size=50, length=1389, TE@aedes\_aegypti\_1769\_7-Unknown:1-1389

0 200 400 600 800 1000 1200 1400

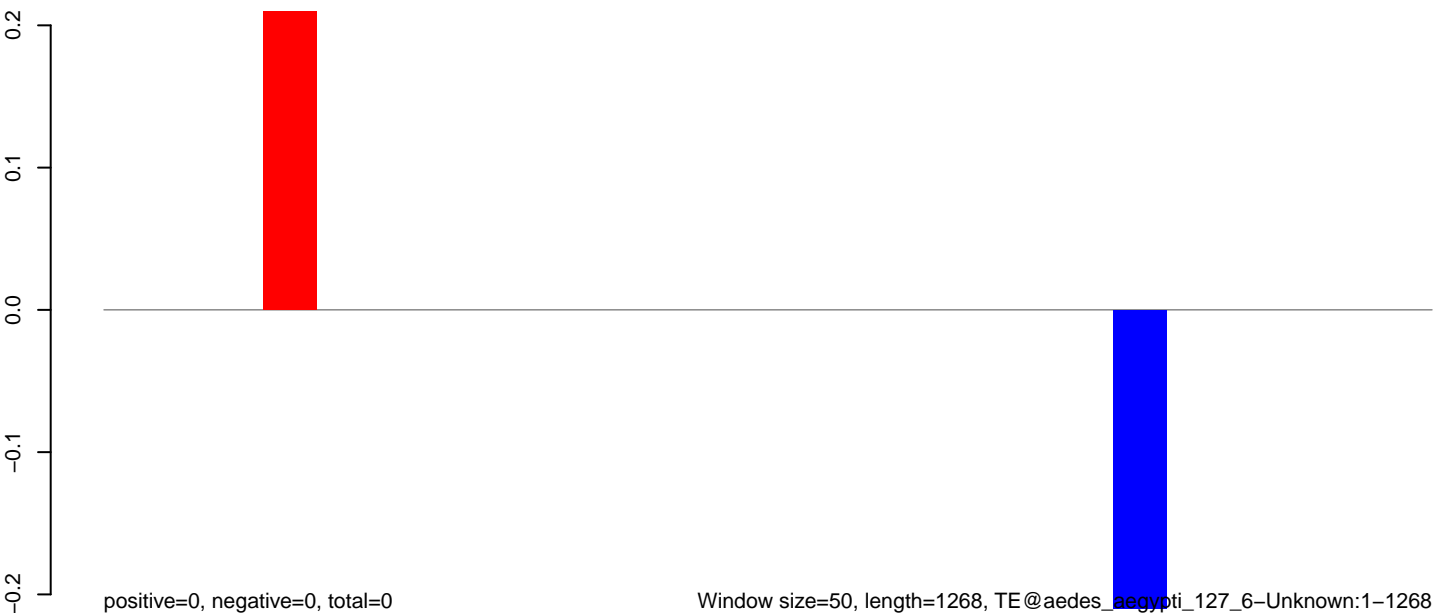
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

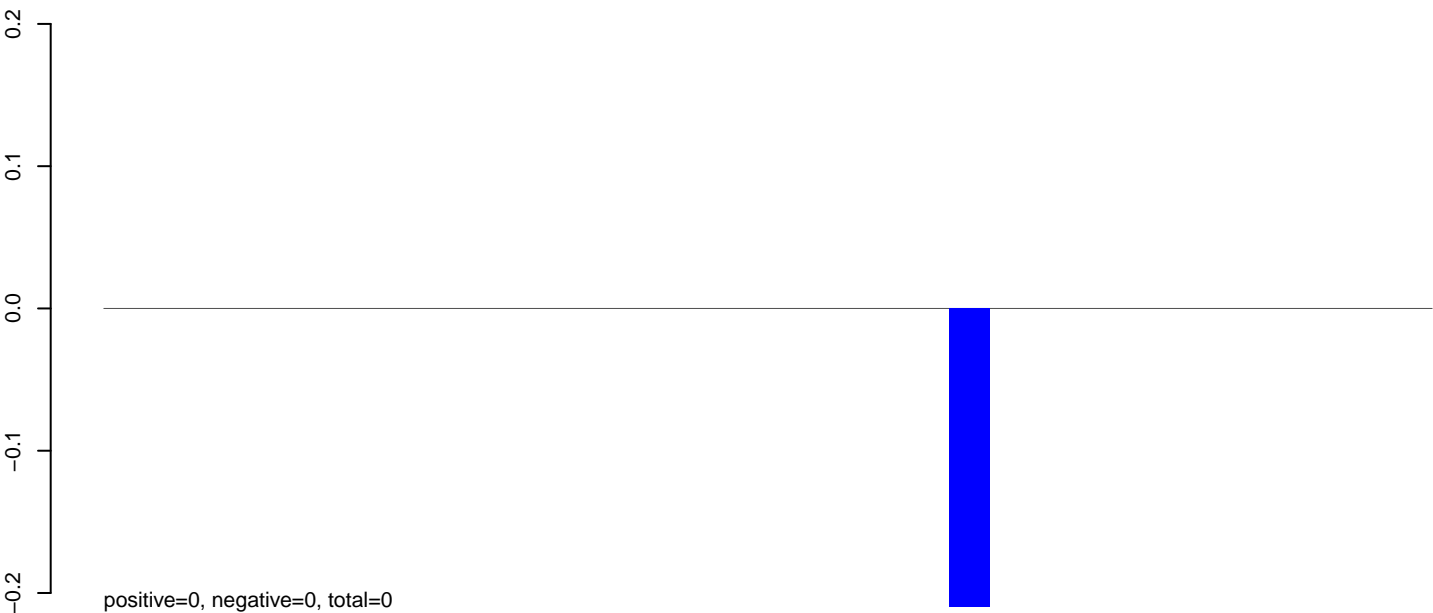


Window size=50, length=1268, TE@aedes\_aegypti\_127\_6-Unknown:1-1268

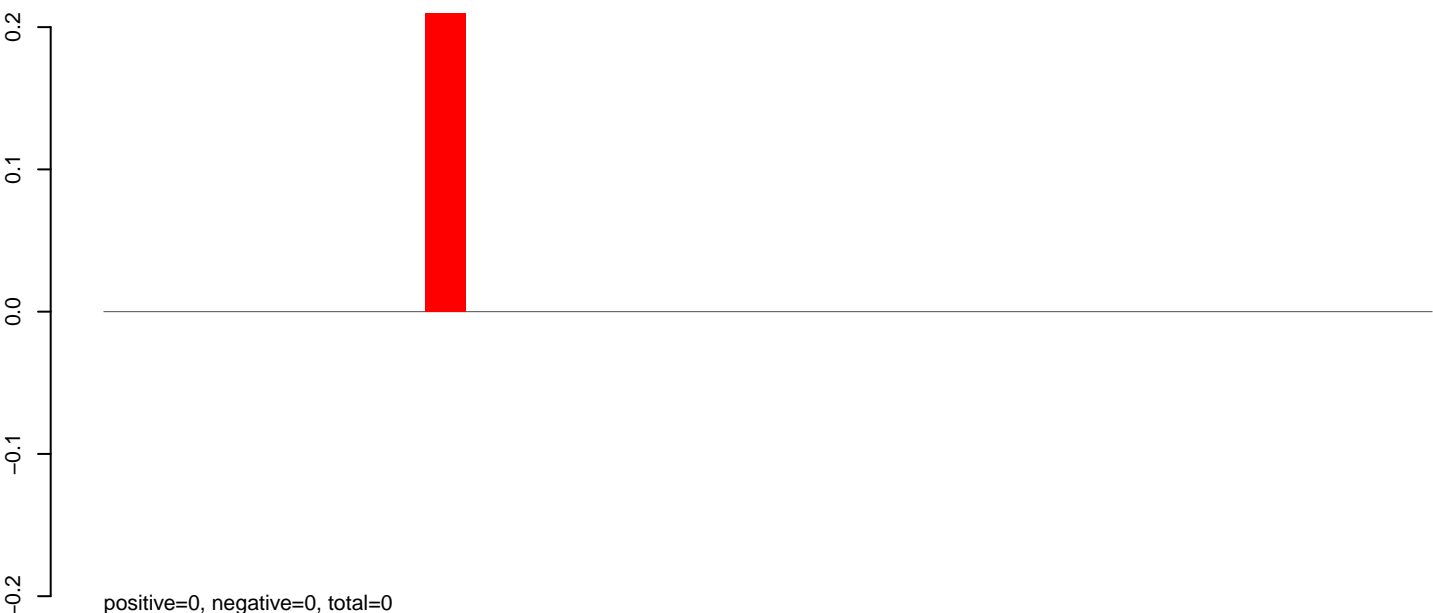
200 400 600 800 1000 1200



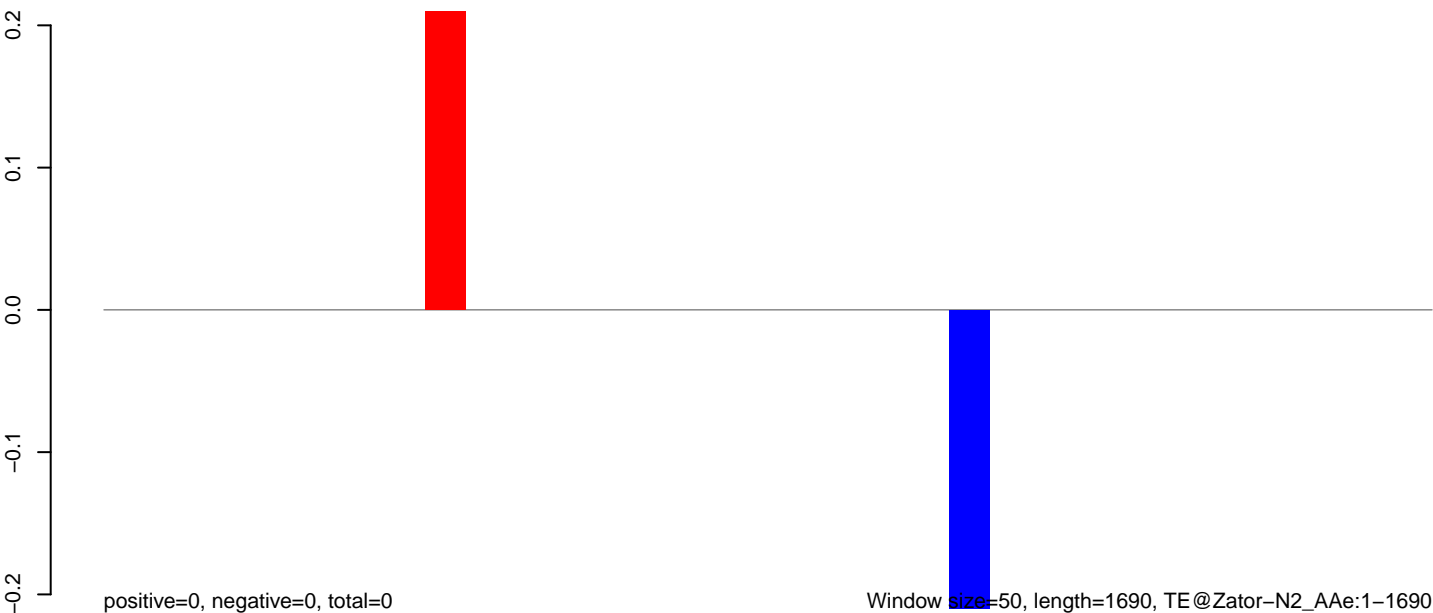
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



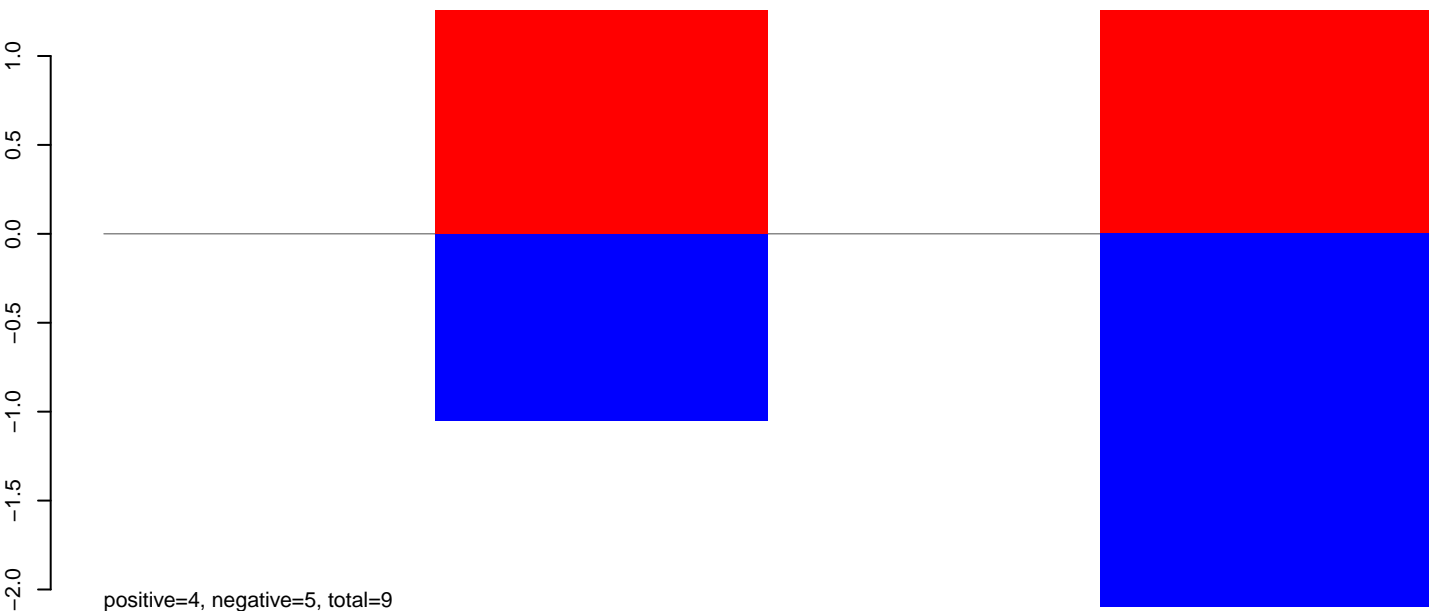
0

500

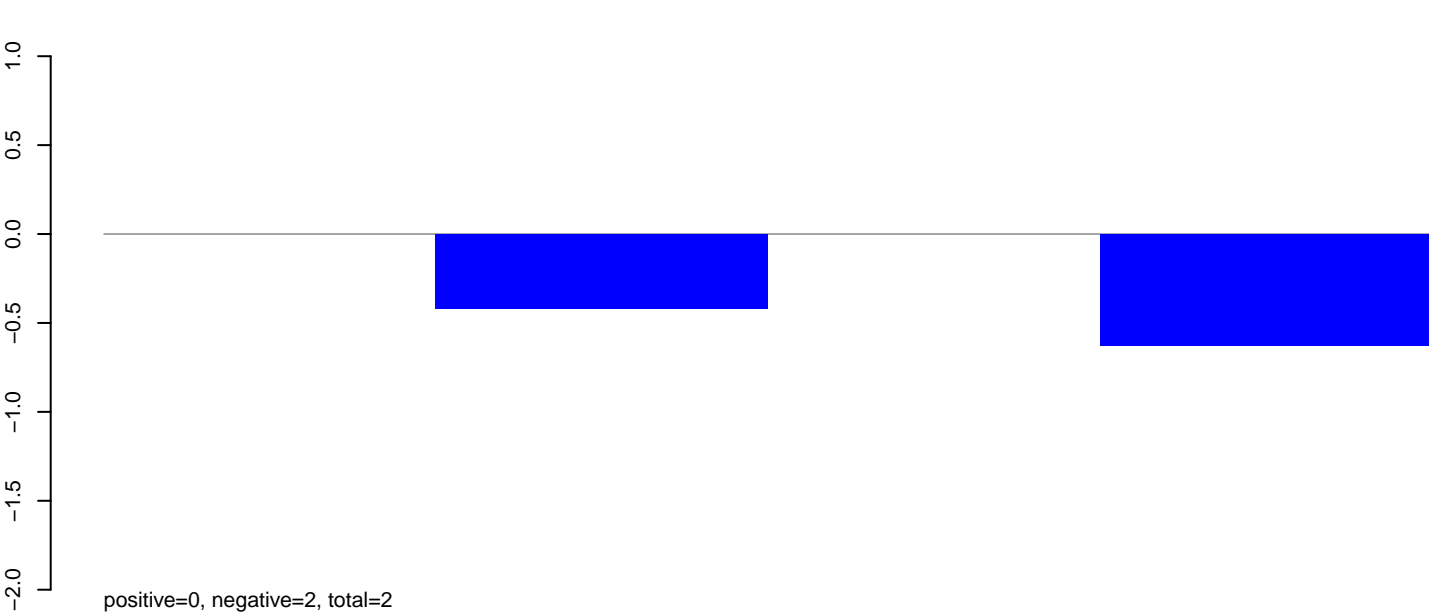
1000

1500

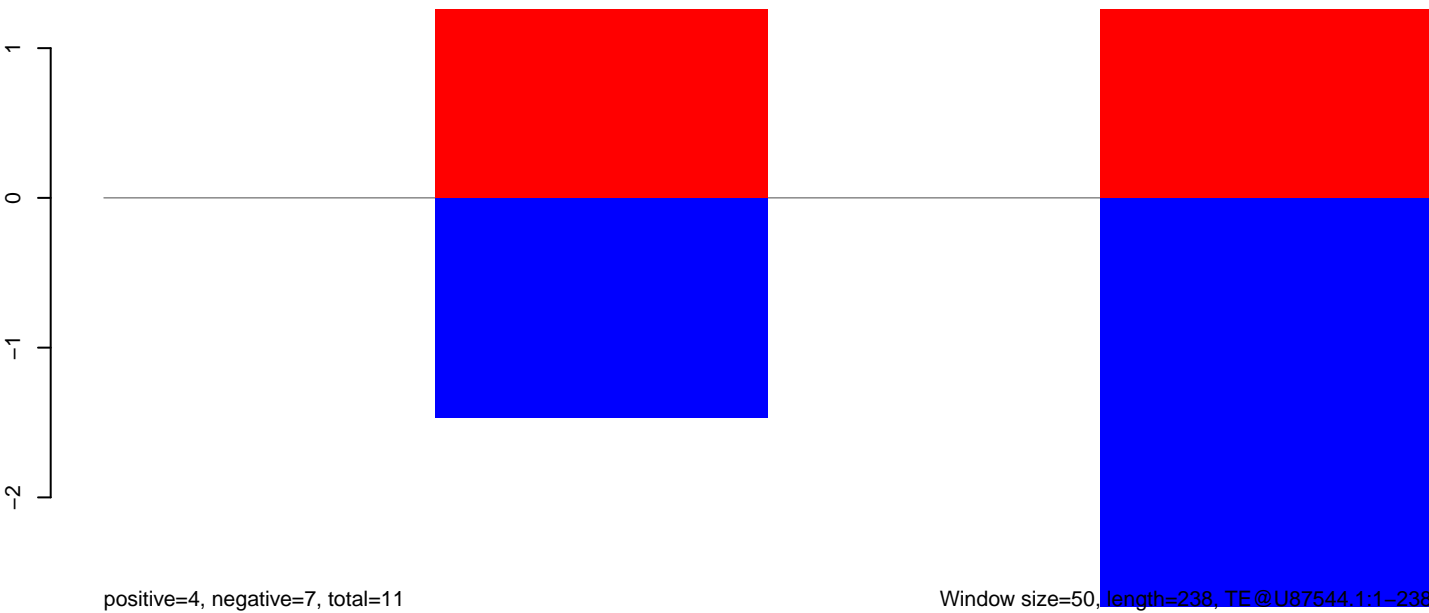
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

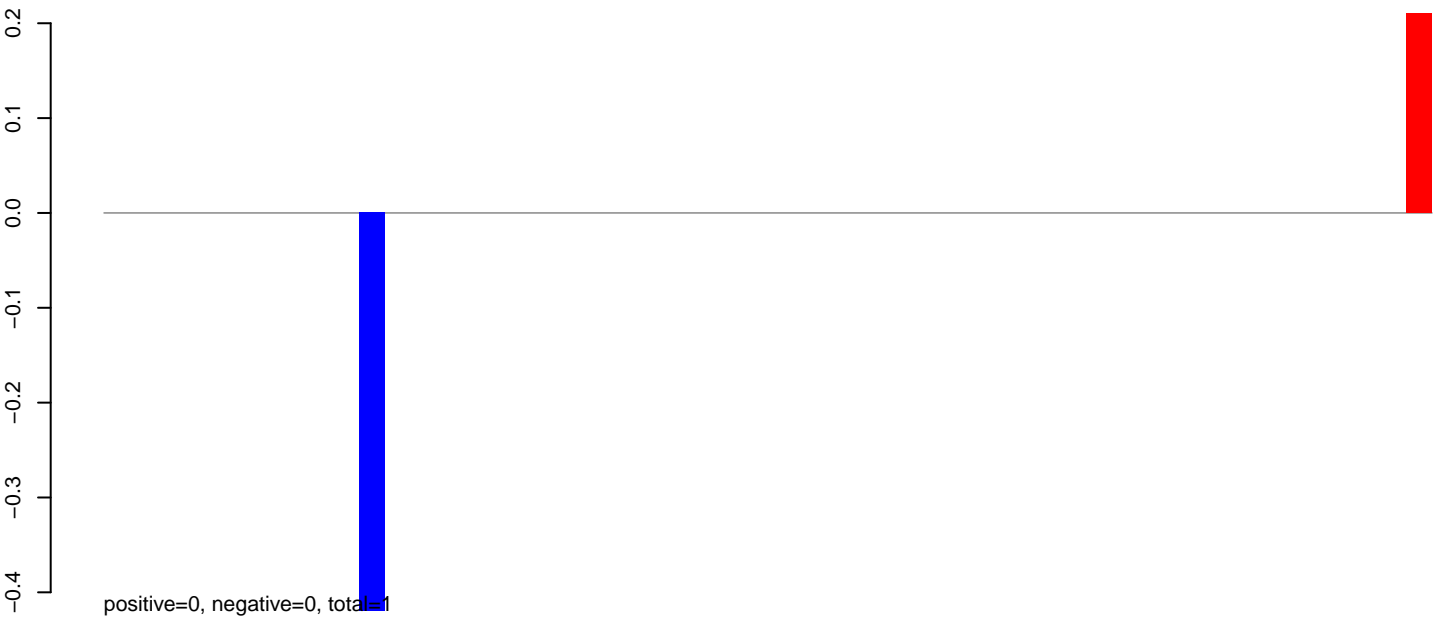


**AeAeg\_Aag2\_DENV4.rep**

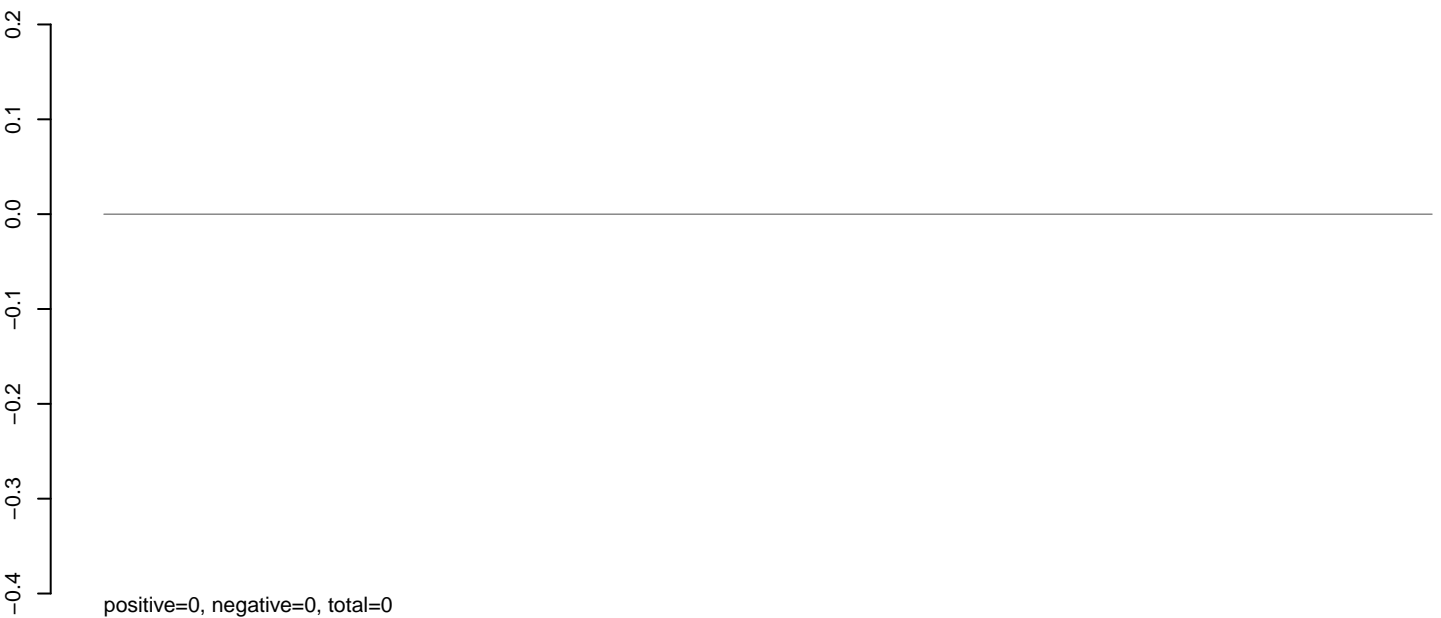


Window size=50, length=238, TE@U87544.1:1-238

**AeAeg\_Aag2\_DENV4.18\_23.rep**



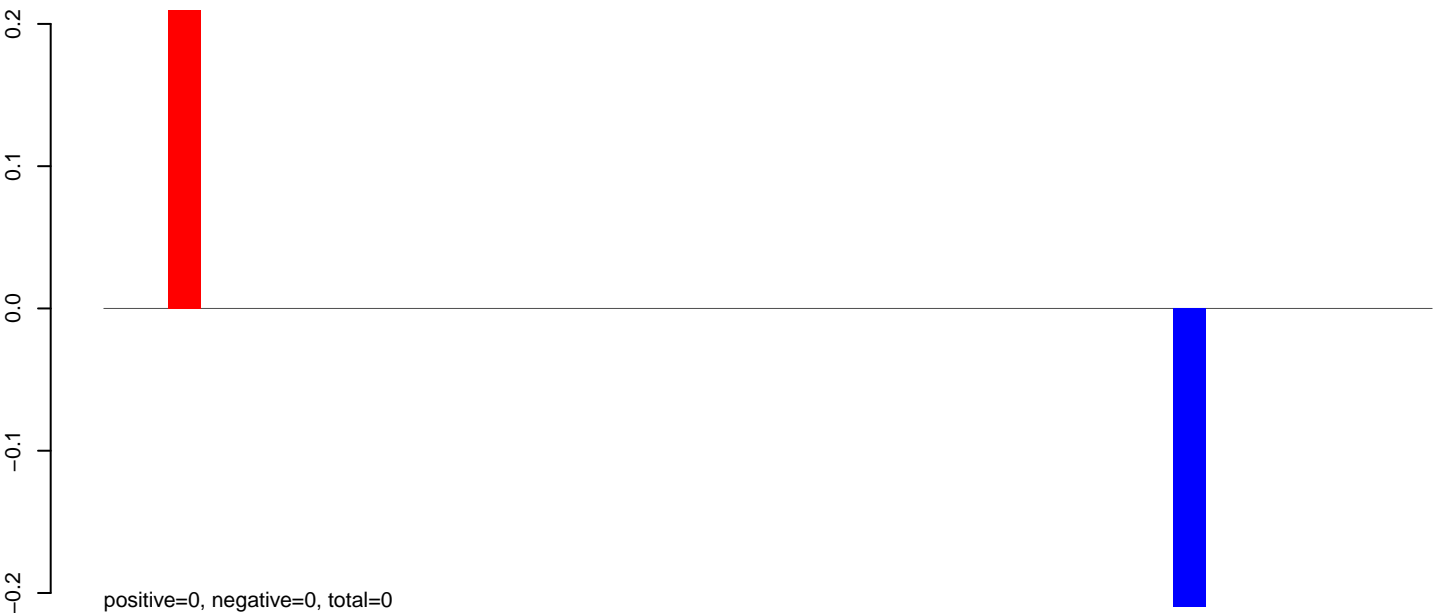
**AeAeg\_Aag2\_DENV4.24\_35.rep**



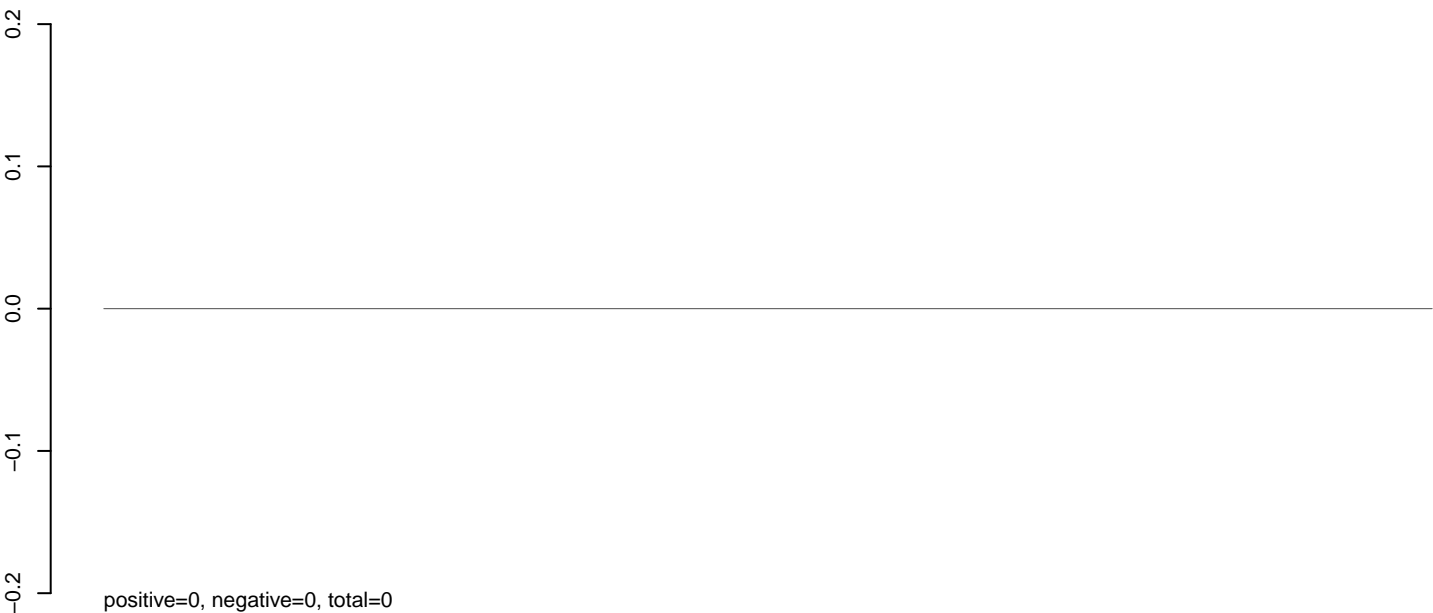
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=2084, TE@TF001155-Ty1\_copia\_Ele156:1-2084

0 500 1000 1500 2000

**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

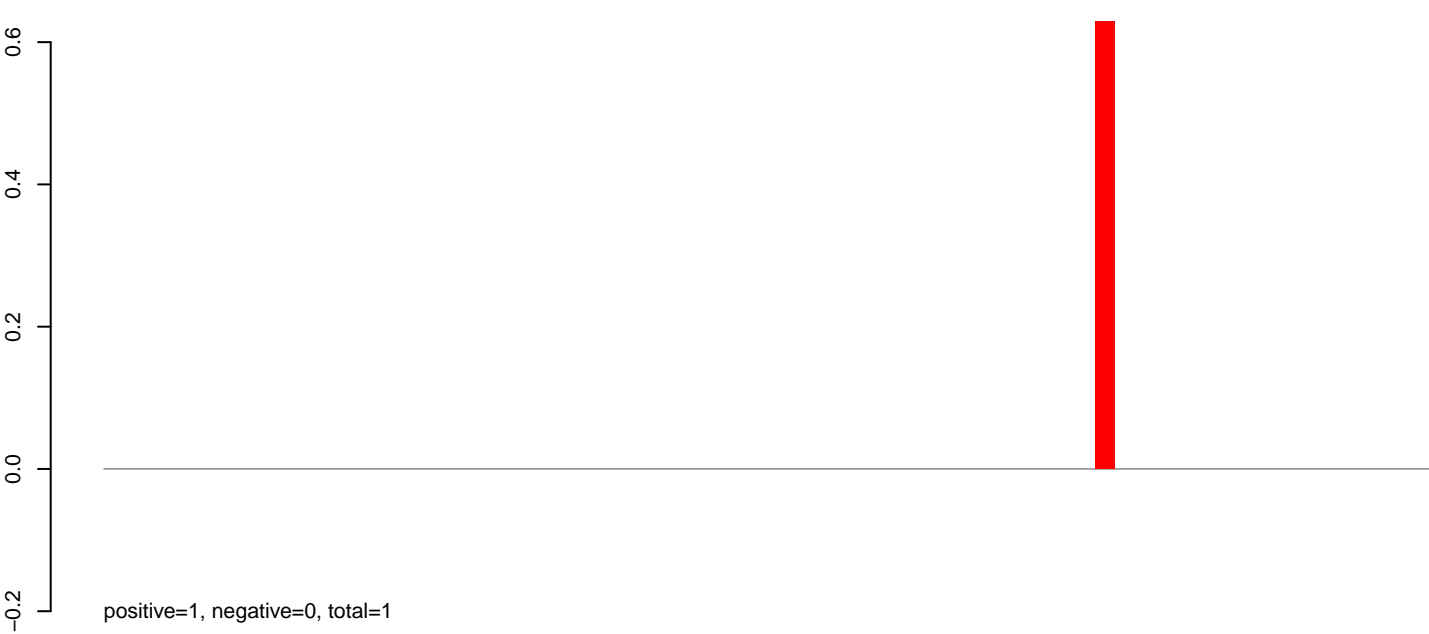
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0 1000 2000 3000 4000

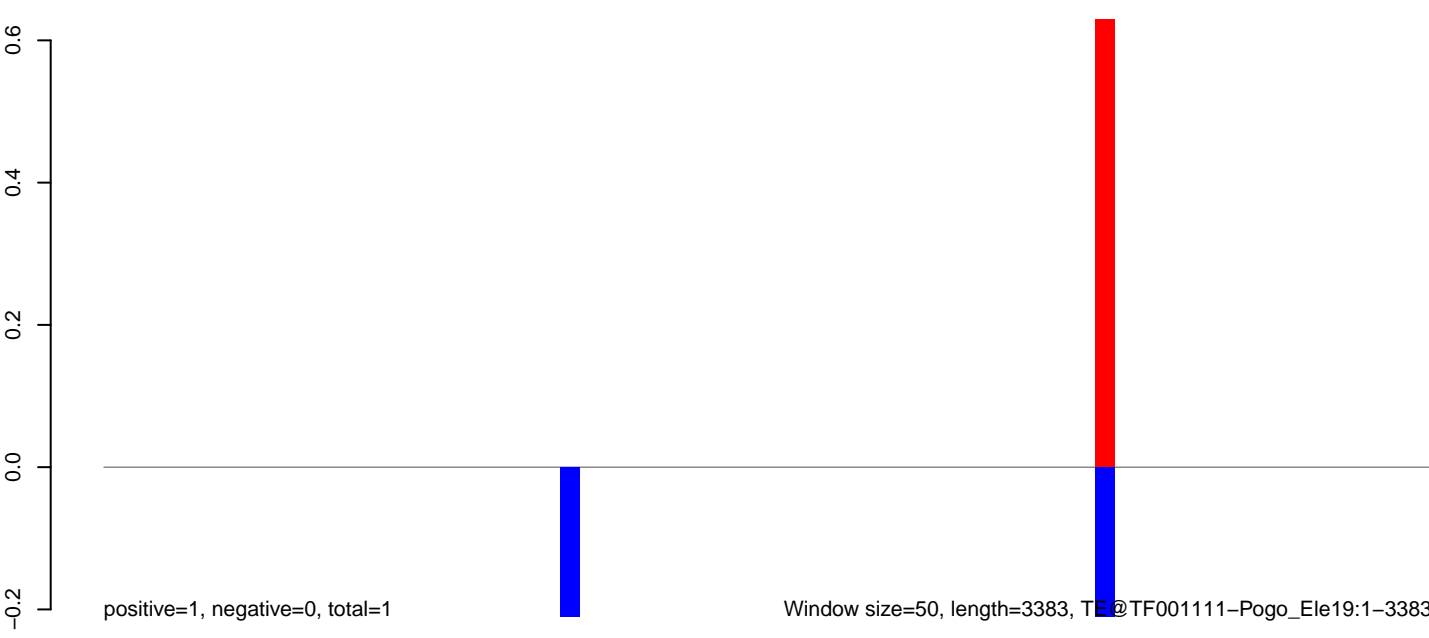
**AeAeg\_Aag2\_DENV4.18\_23.rep**



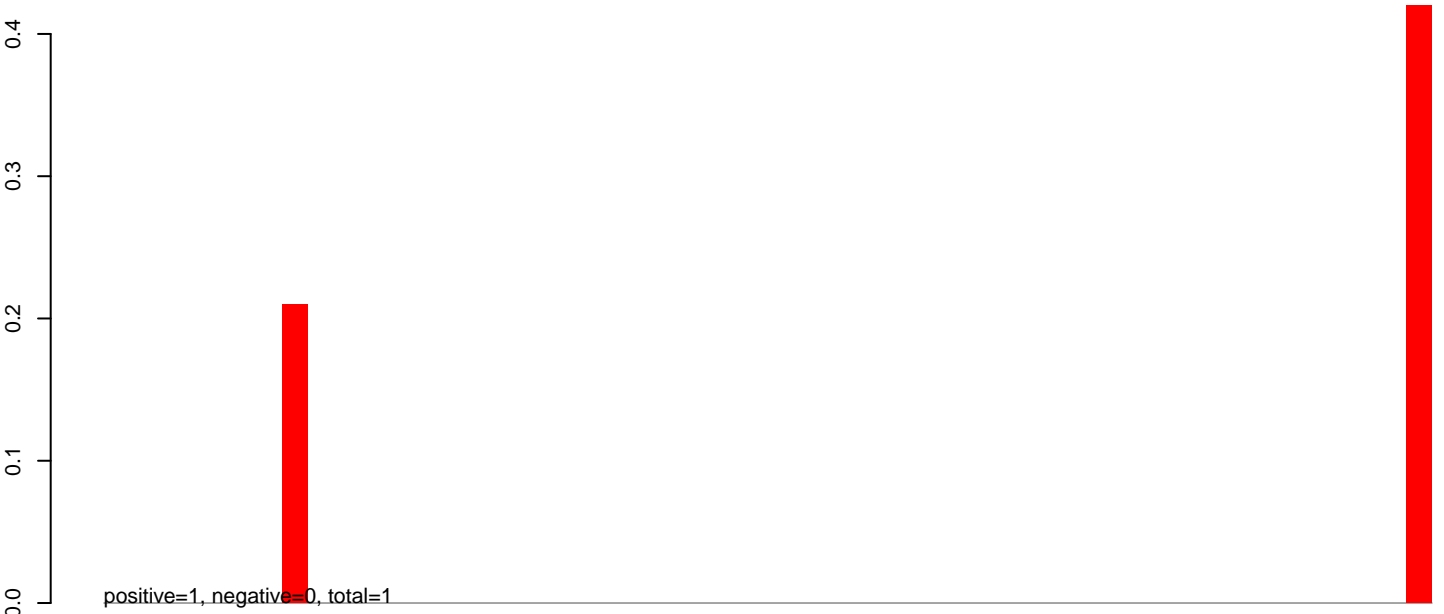
**AeAeg\_Aag2\_DENV4.24\_35.rep**



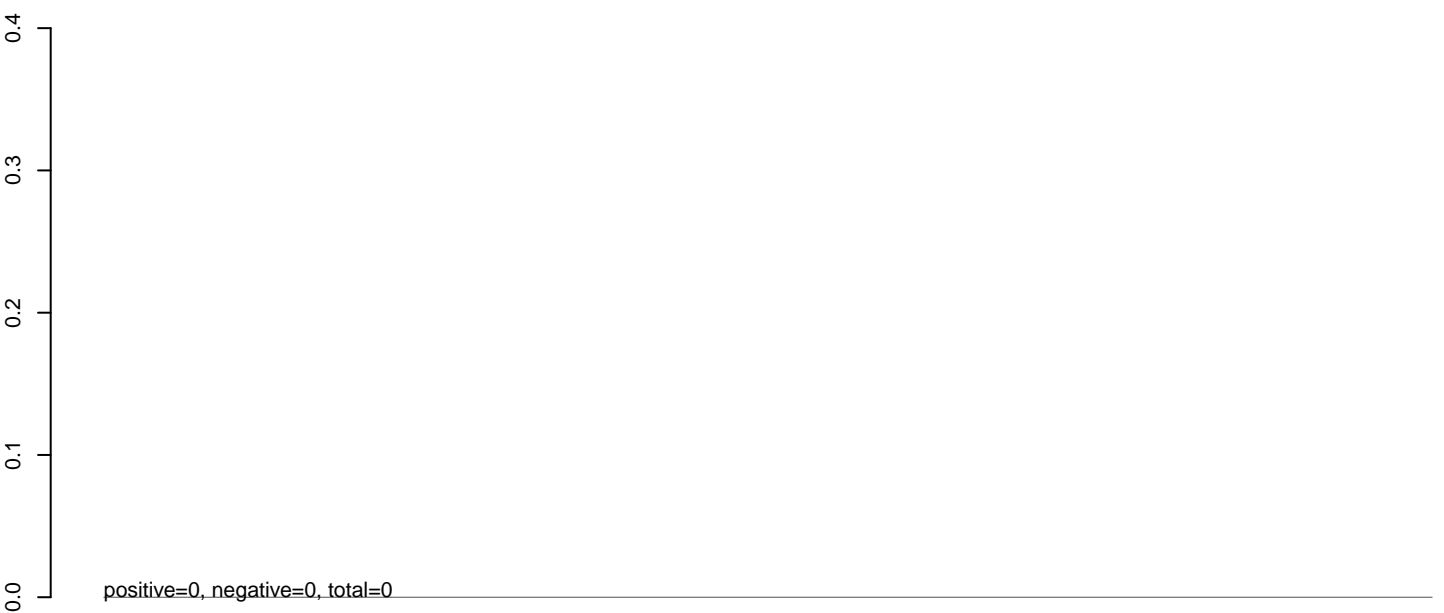
**AeAeg\_Aag2\_DENV4.rep**



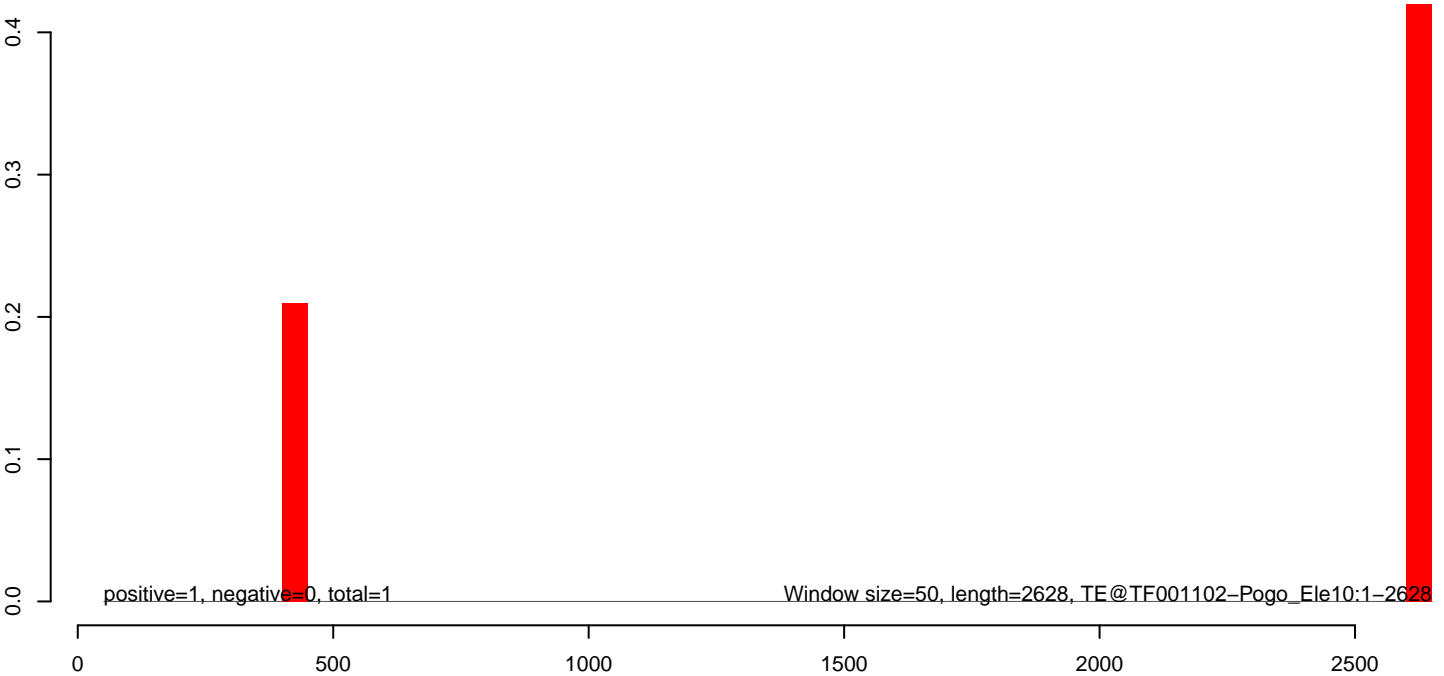
**AeAeg\_Aag2\_DENV4.18\_23.rep**



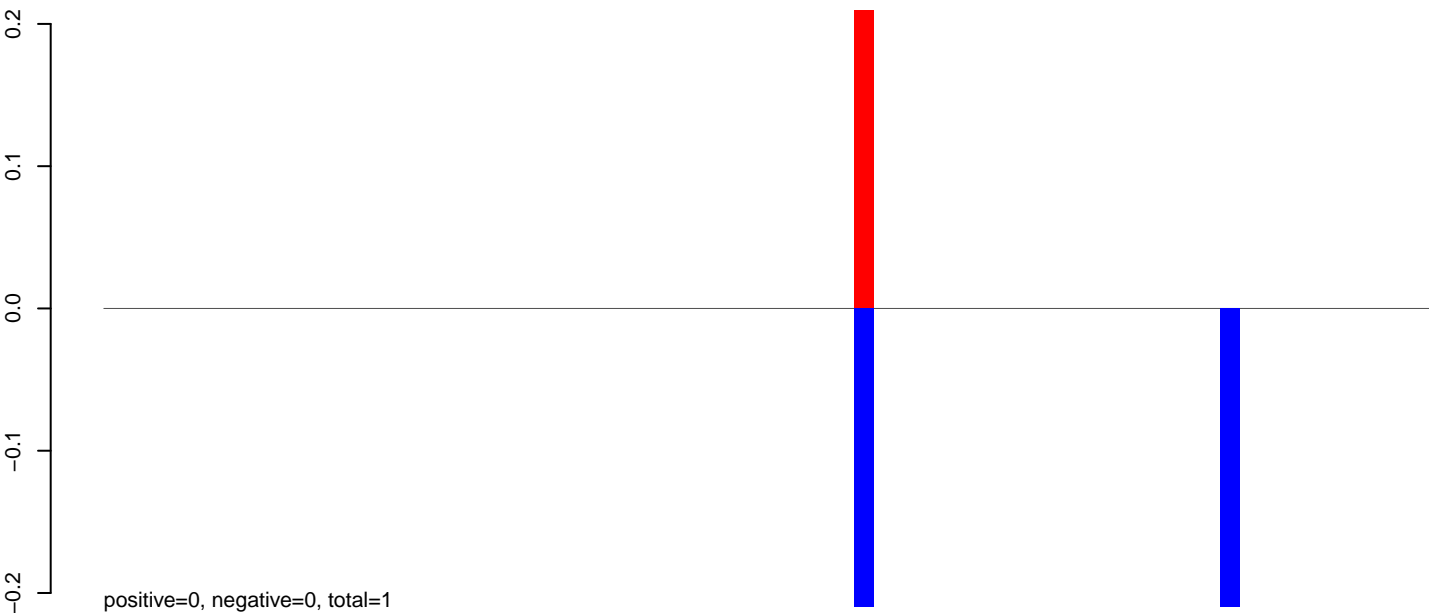
**AeAeg\_Aag2\_DENV4.24\_35.rep**



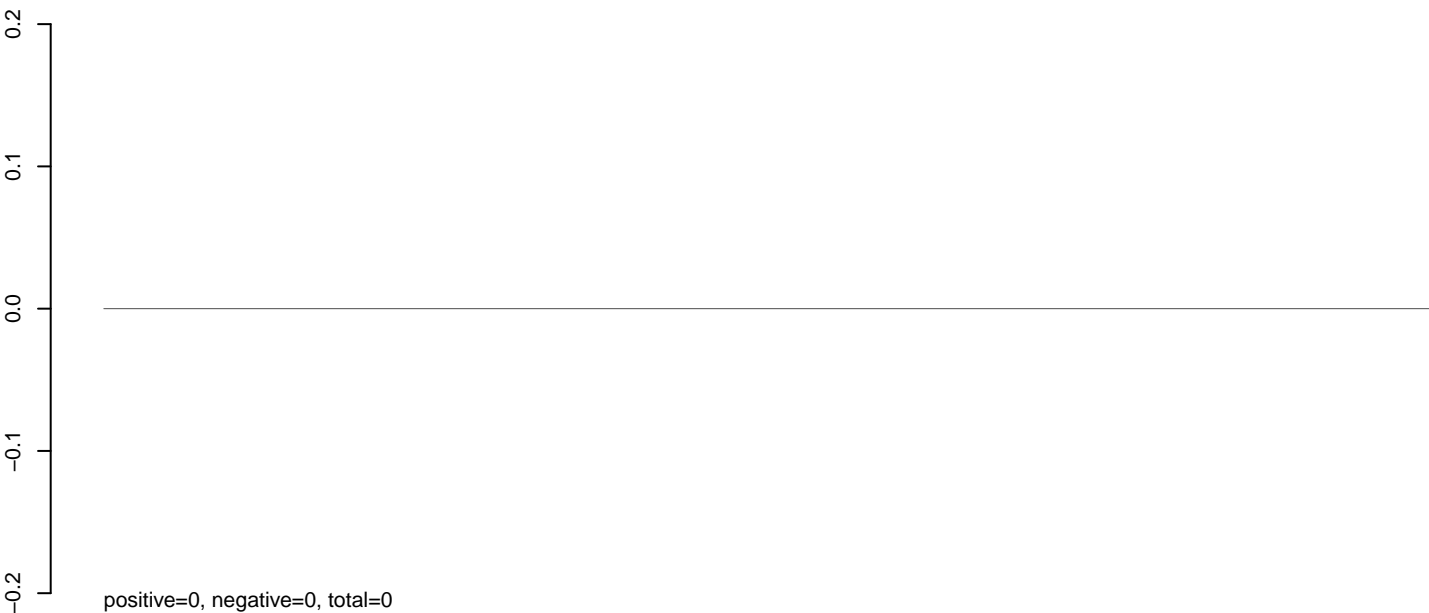
**AeAeg\_Aag2\_DENV4.rep**



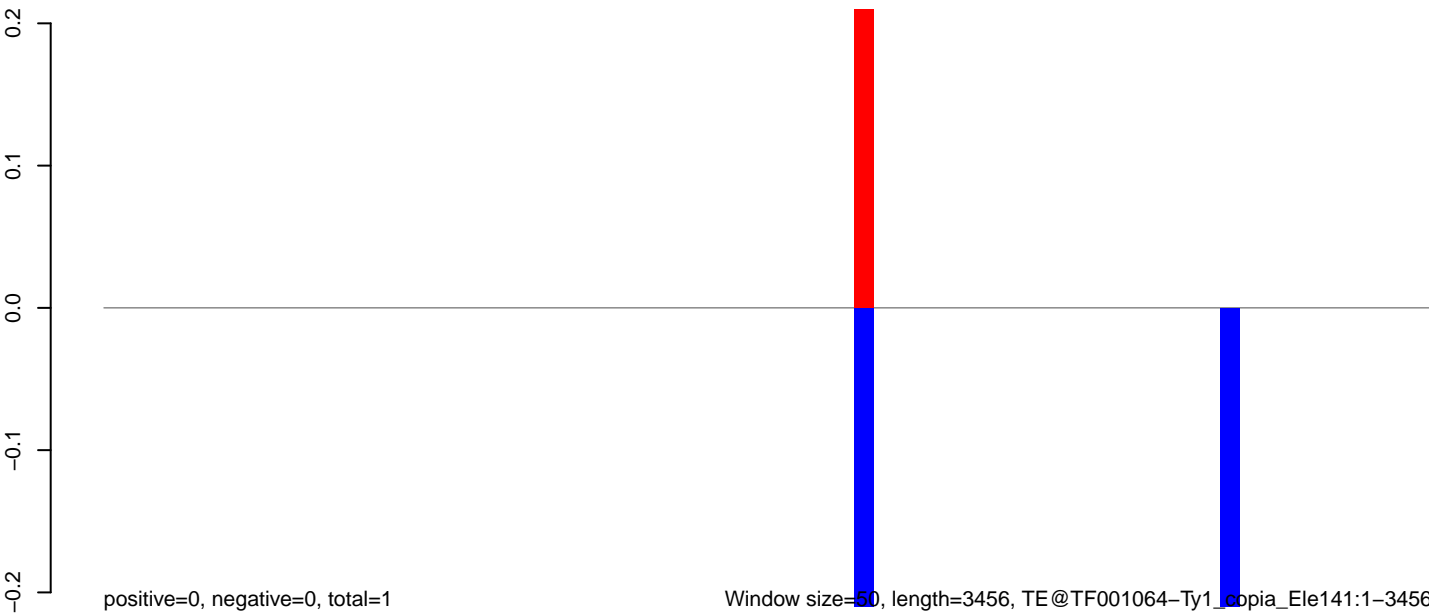
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



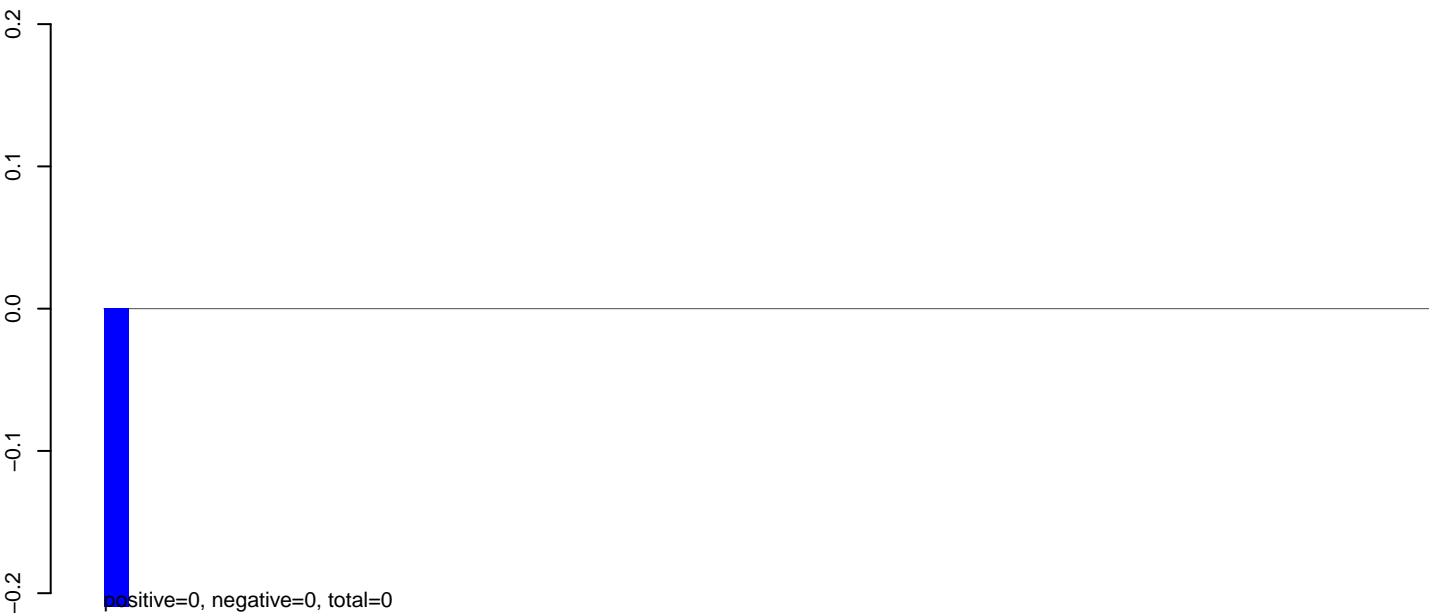
0 500 1000 1500 2000 2500 3000 3500



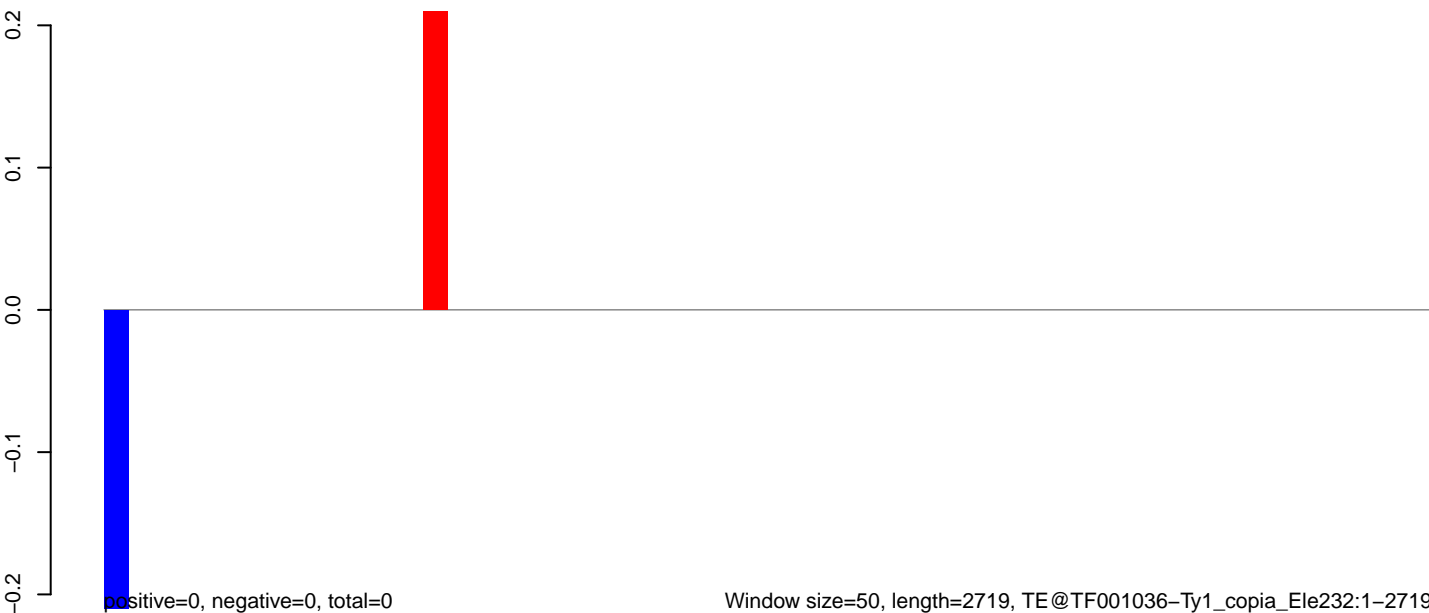
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



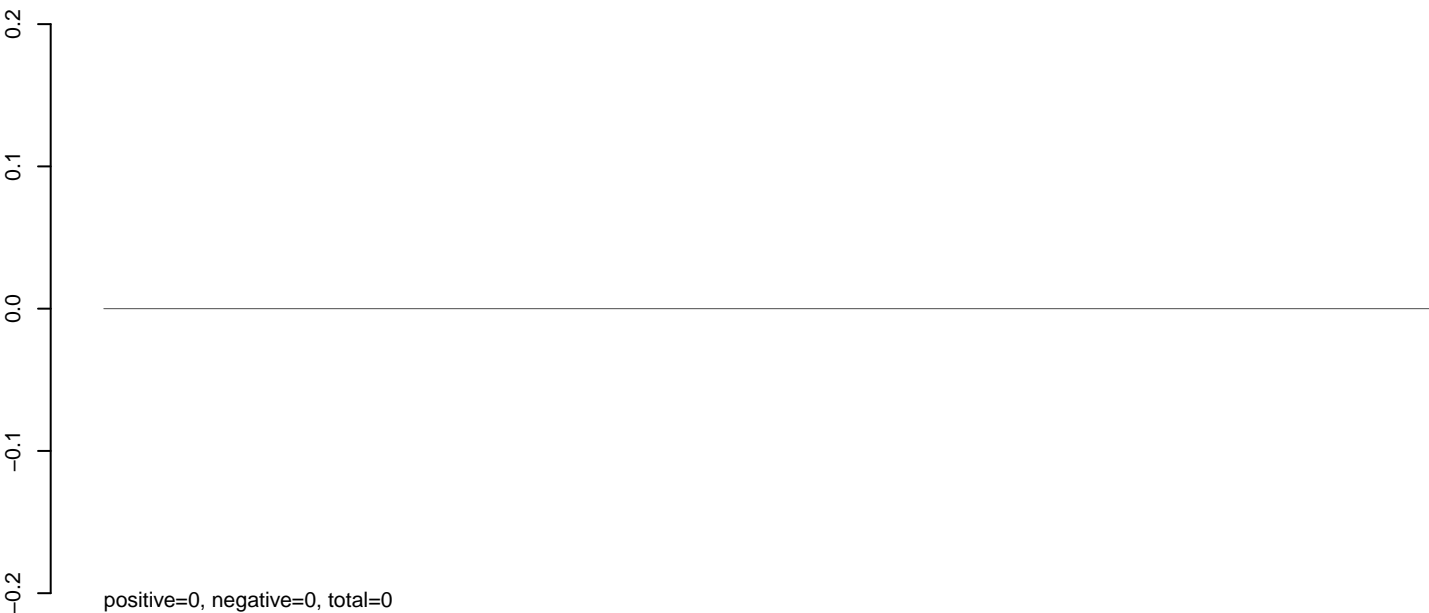
Window size=50, length=2719, TE@TF001036-Ty1\_copia\_Ele232:1-2719

0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



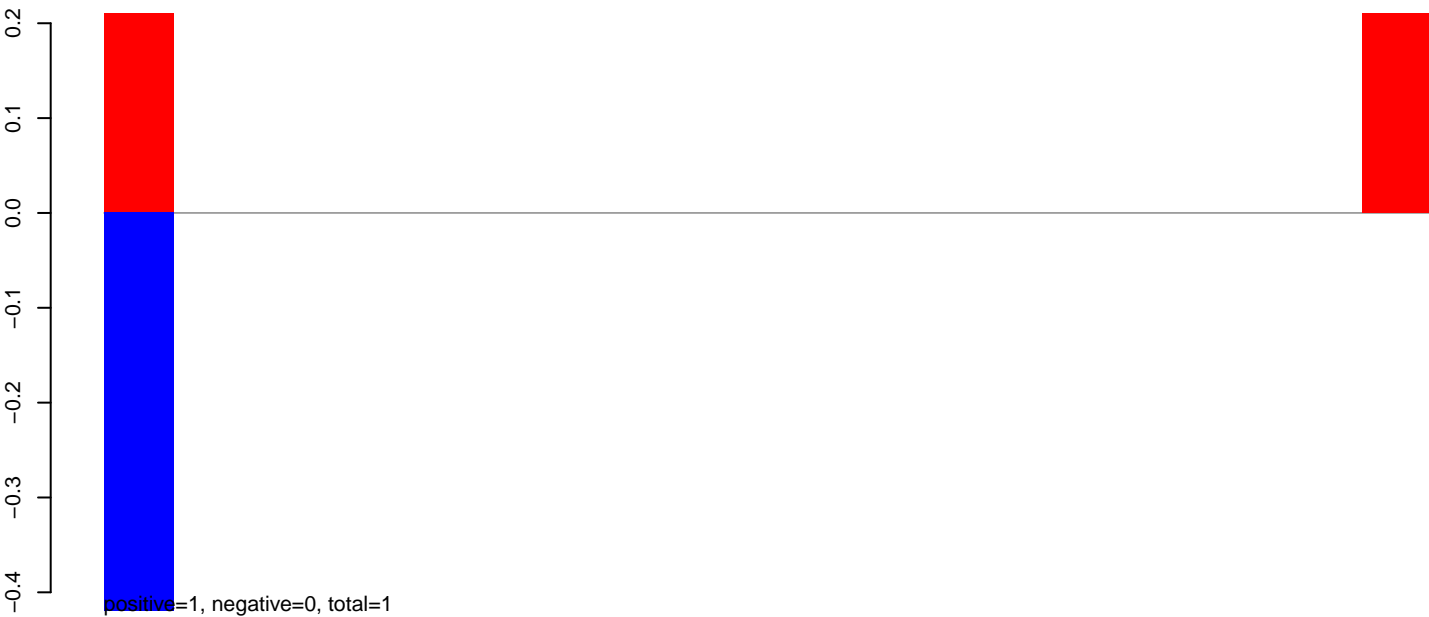
**AeAeg\_Aag2\_DENV4.rep**



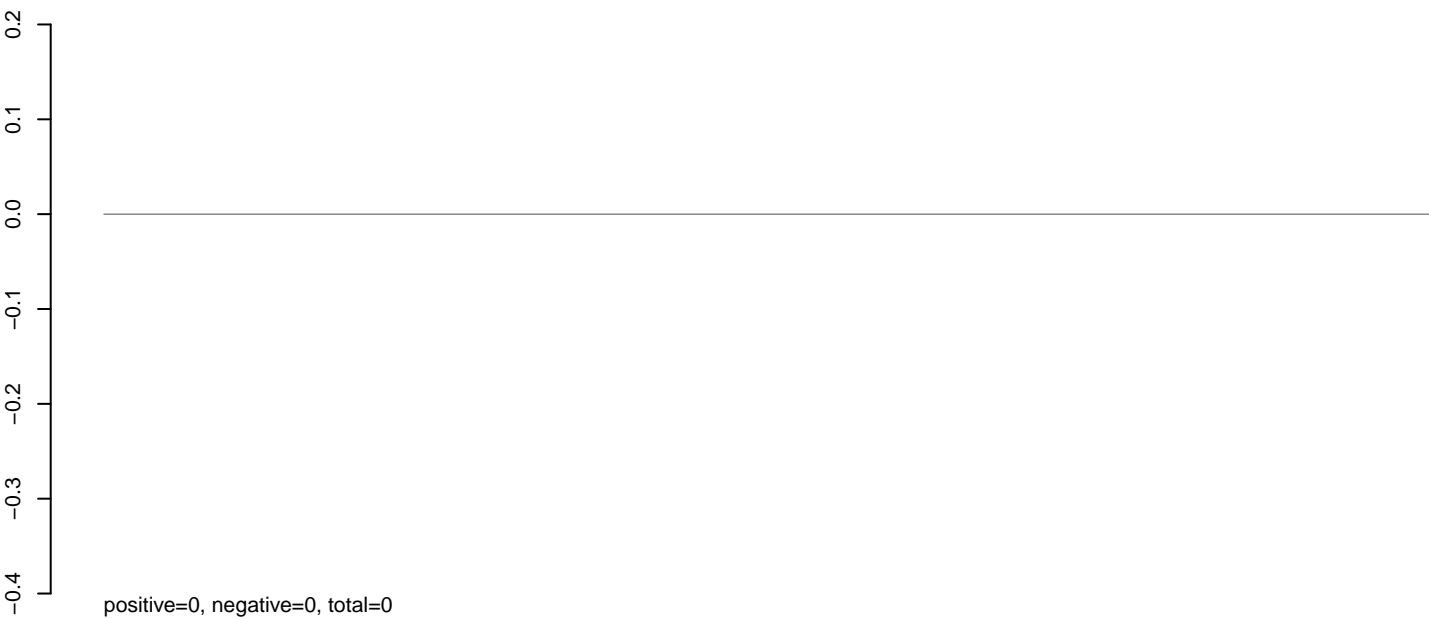
Window size=50, length=2750, TE@TF001030-Ty1\_copia\_Ele170:1-2750

0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=957, TE@TF000925-ITmD37E\_Ele17:1-957

200 400 600 800 1000

AeAeg\_Aag2\_DENV4.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

Window size=50, length=1199, TE@TF000920-ITmD37D\_Ele8:1-1199

200 400 600 800 1000 1200

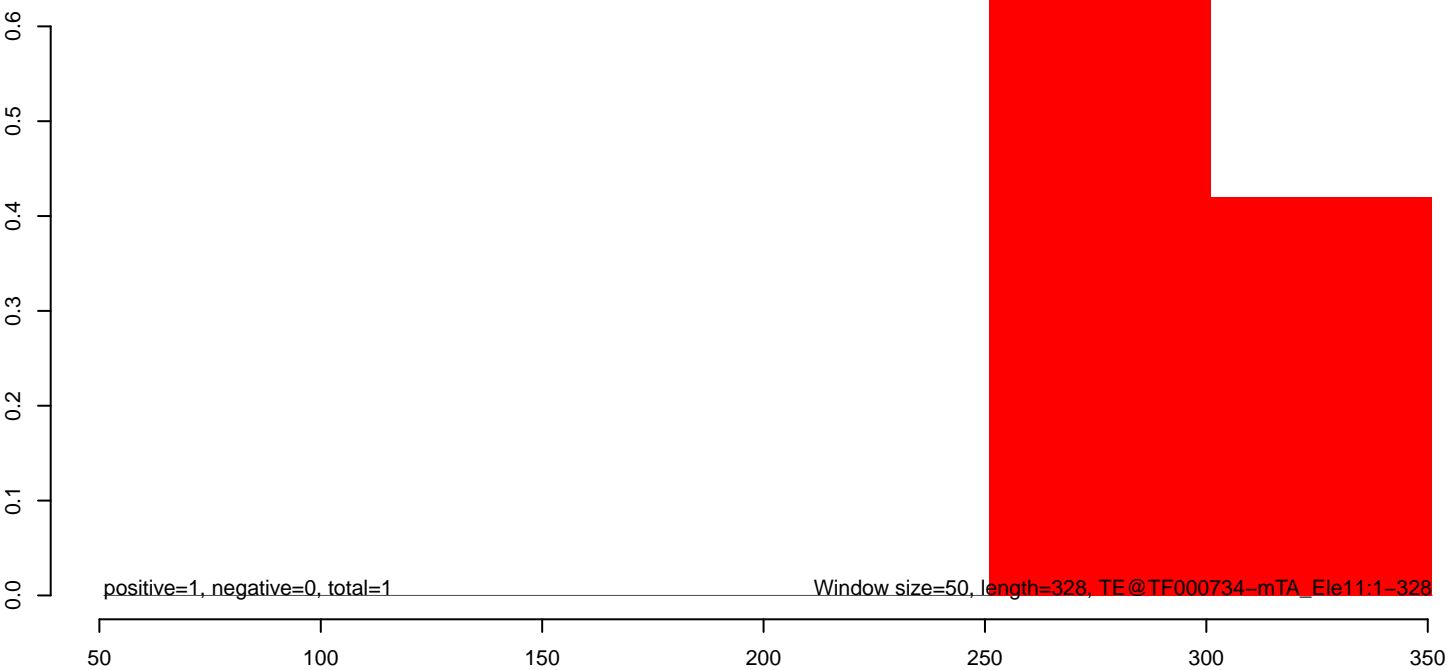
### AeAeg\_Aag2\_DENV4.18\_23.rep



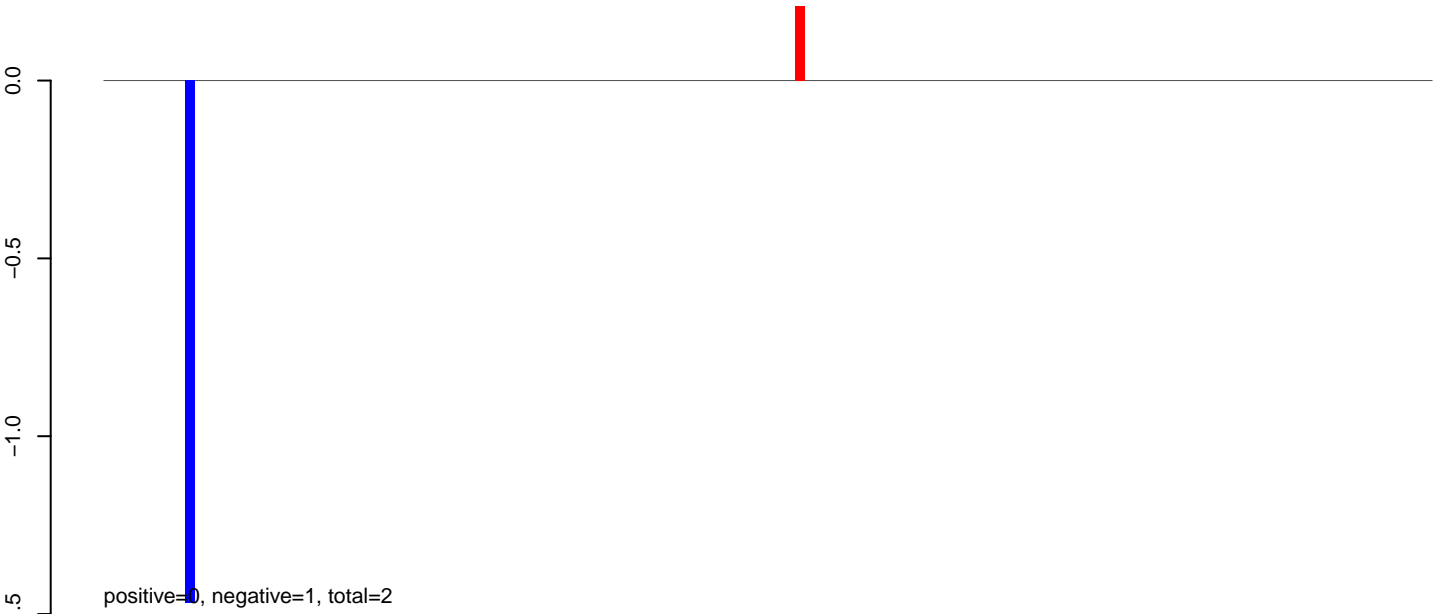
### AeAeg\_Aag2\_DENV4.24\_35.rep



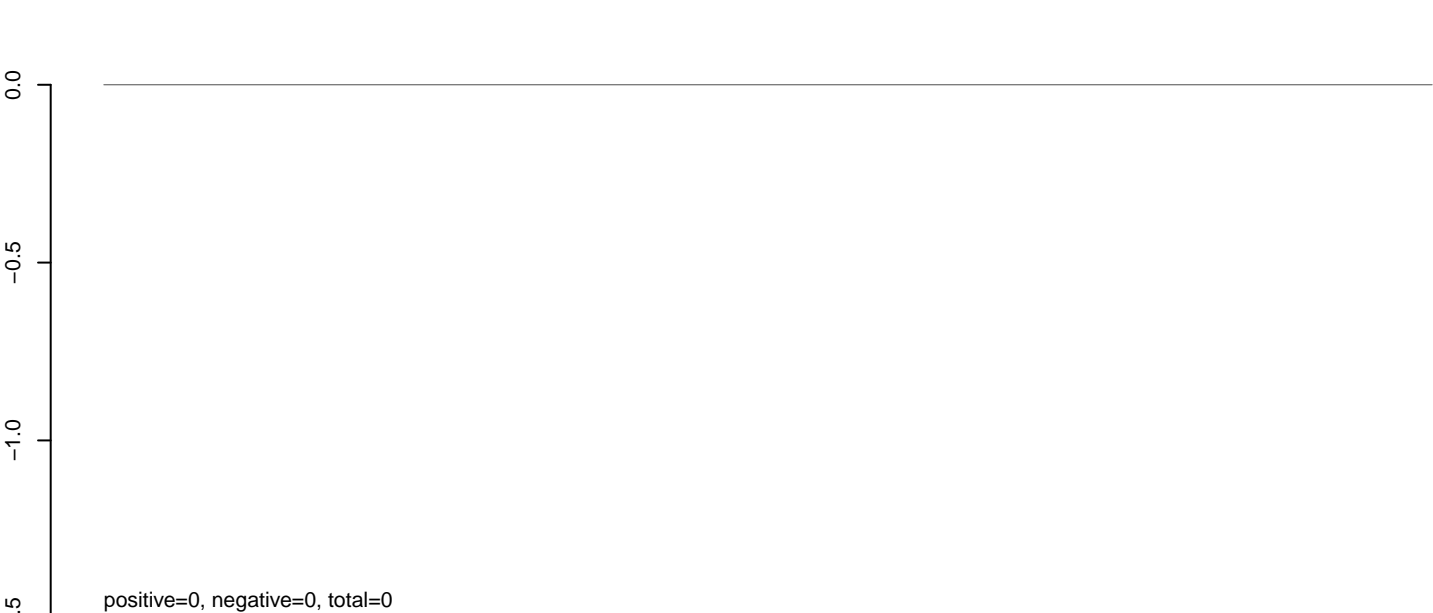
### AeAeg\_Aag2\_DENV4.rep



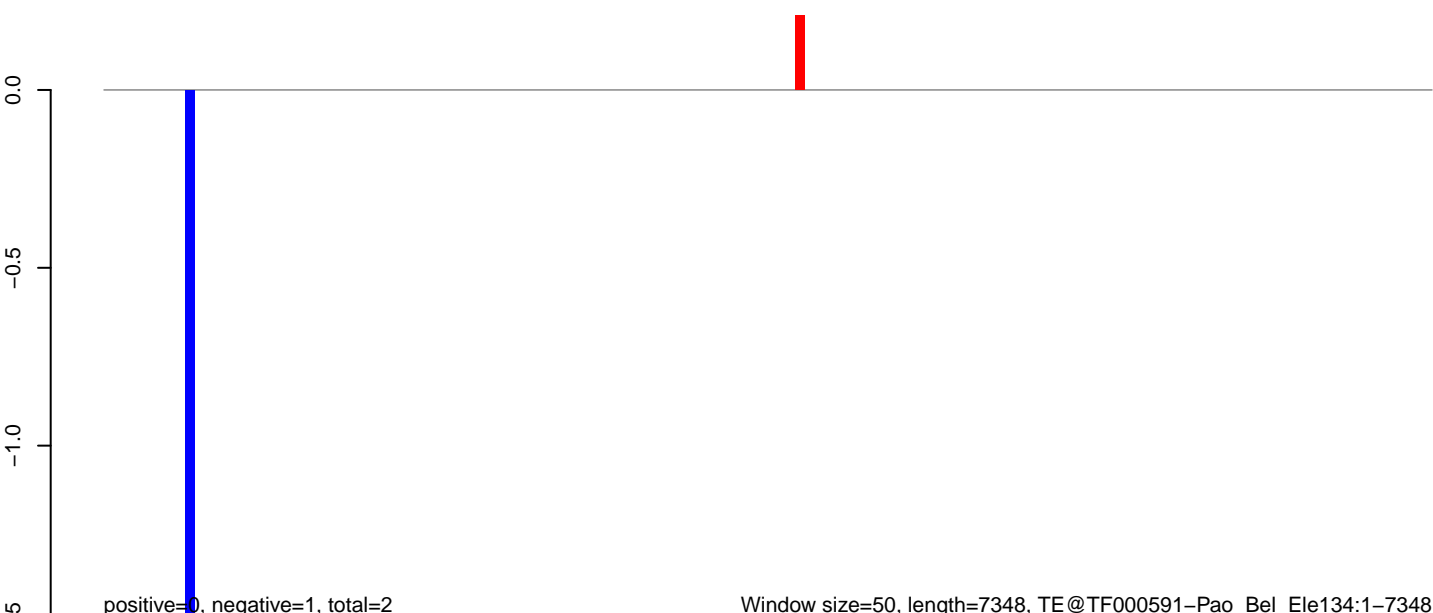
**AeAeg\_Aag2\_DENV4.18\_23.rep**



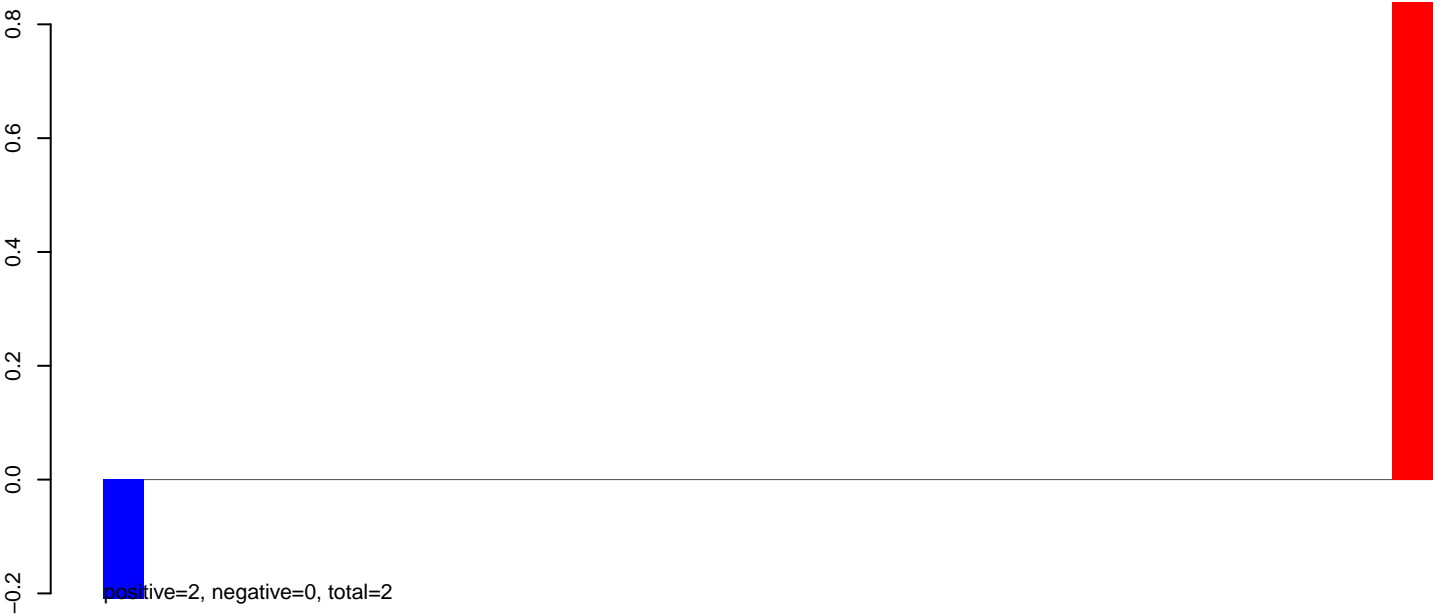
**AeAeg\_Aag2\_DENV4.24\_35.rep**



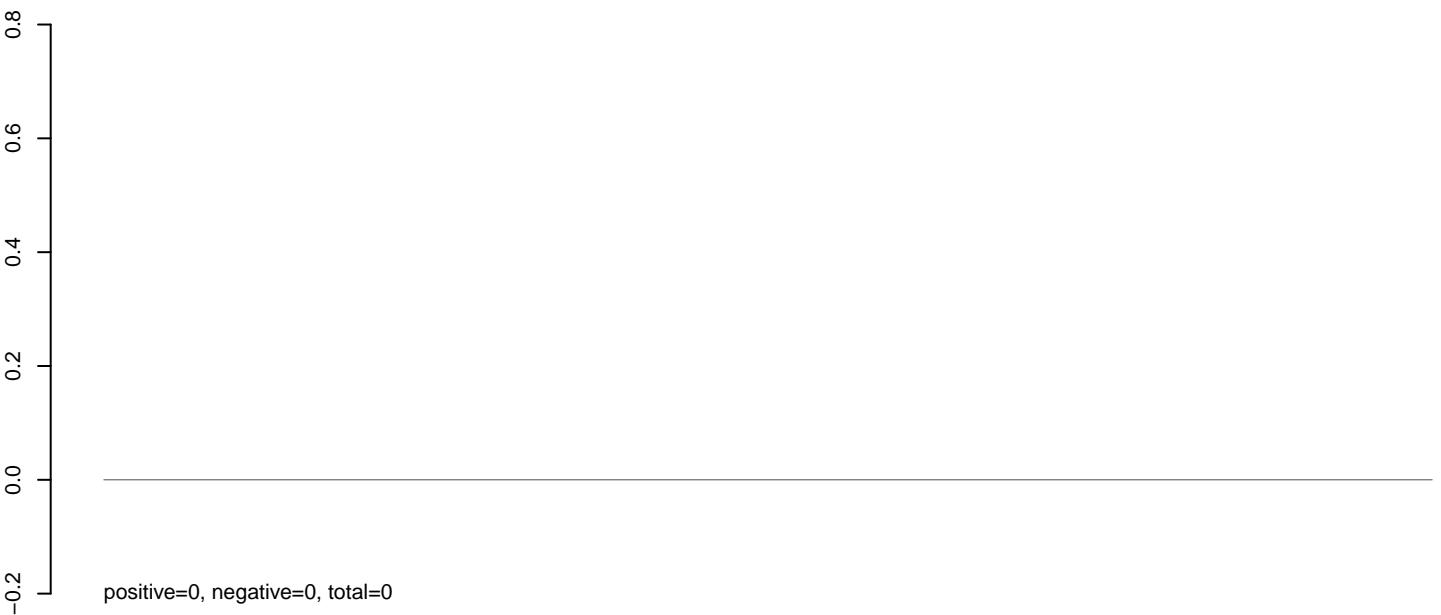
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



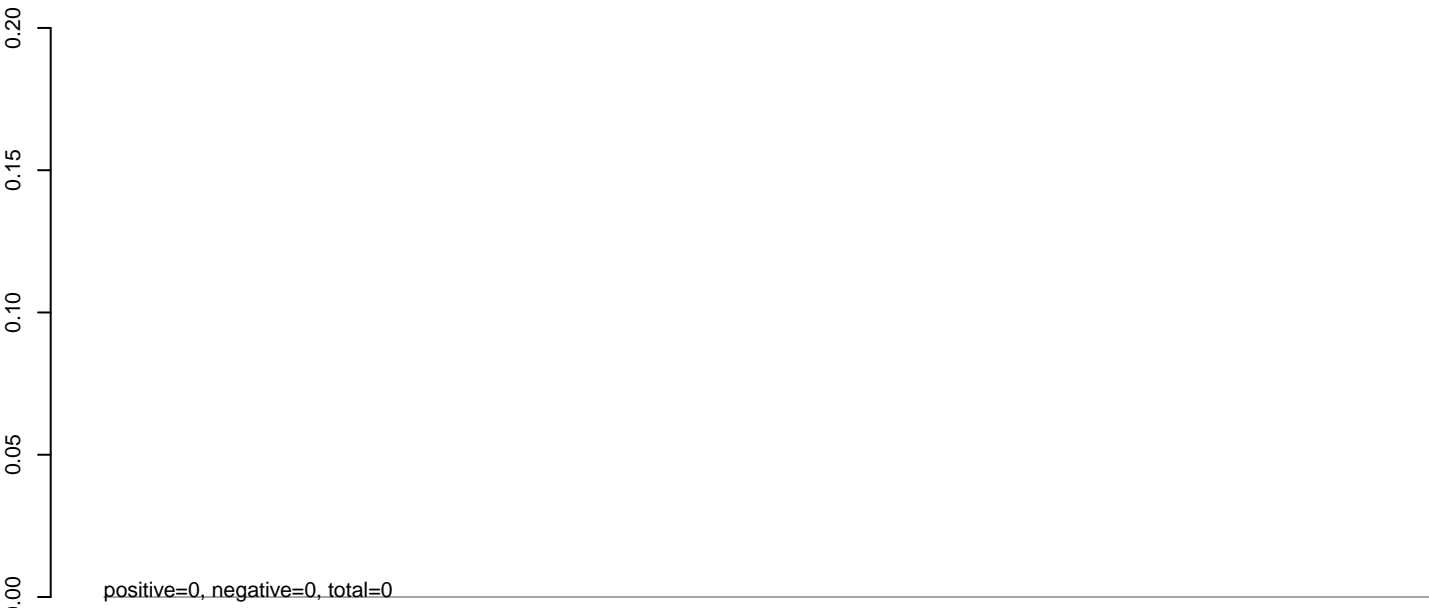
**AeAeg\_Aag2\_DENV4.24\_35.rep**



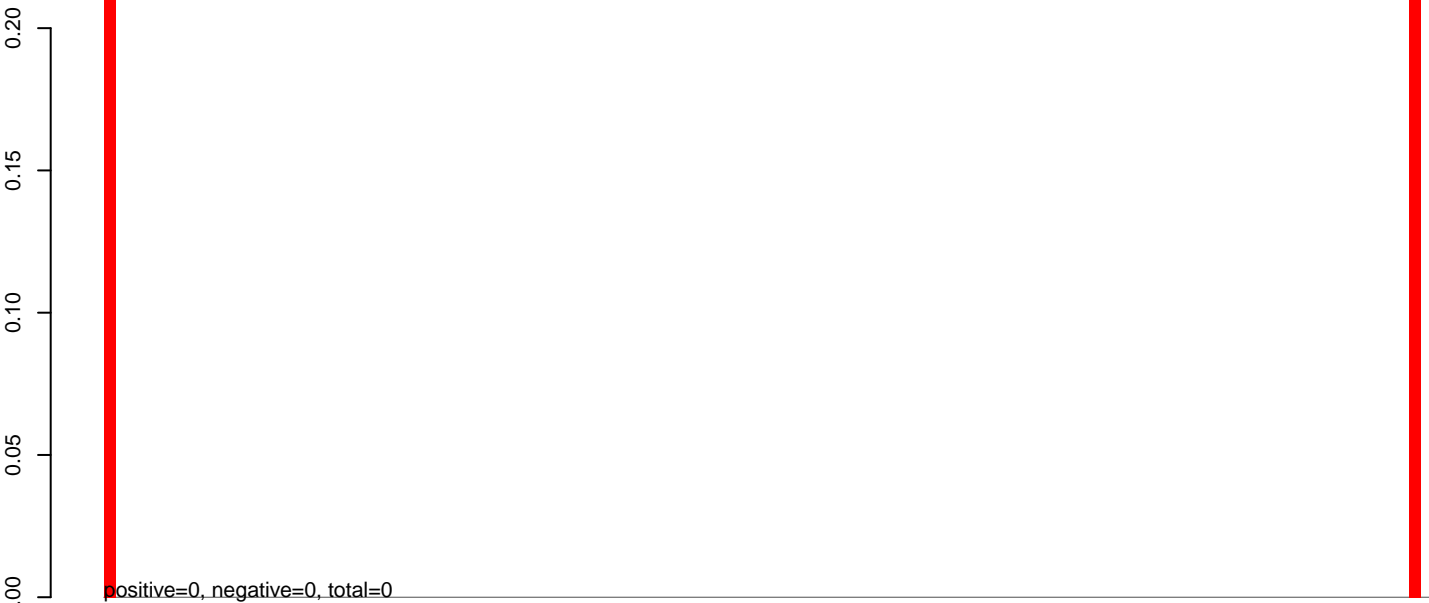
**AeAeg\_Aag2\_DENV4.rep**



AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



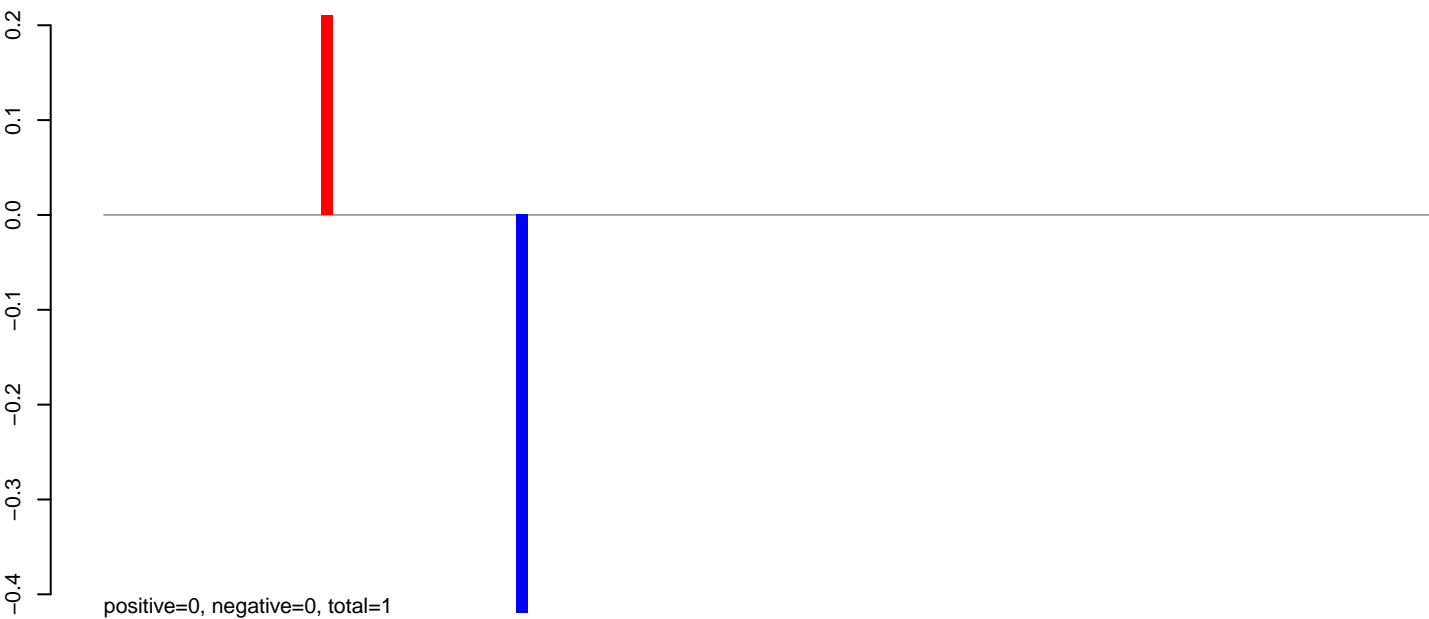
AeAeg\_Aag2\_DENV4.rep



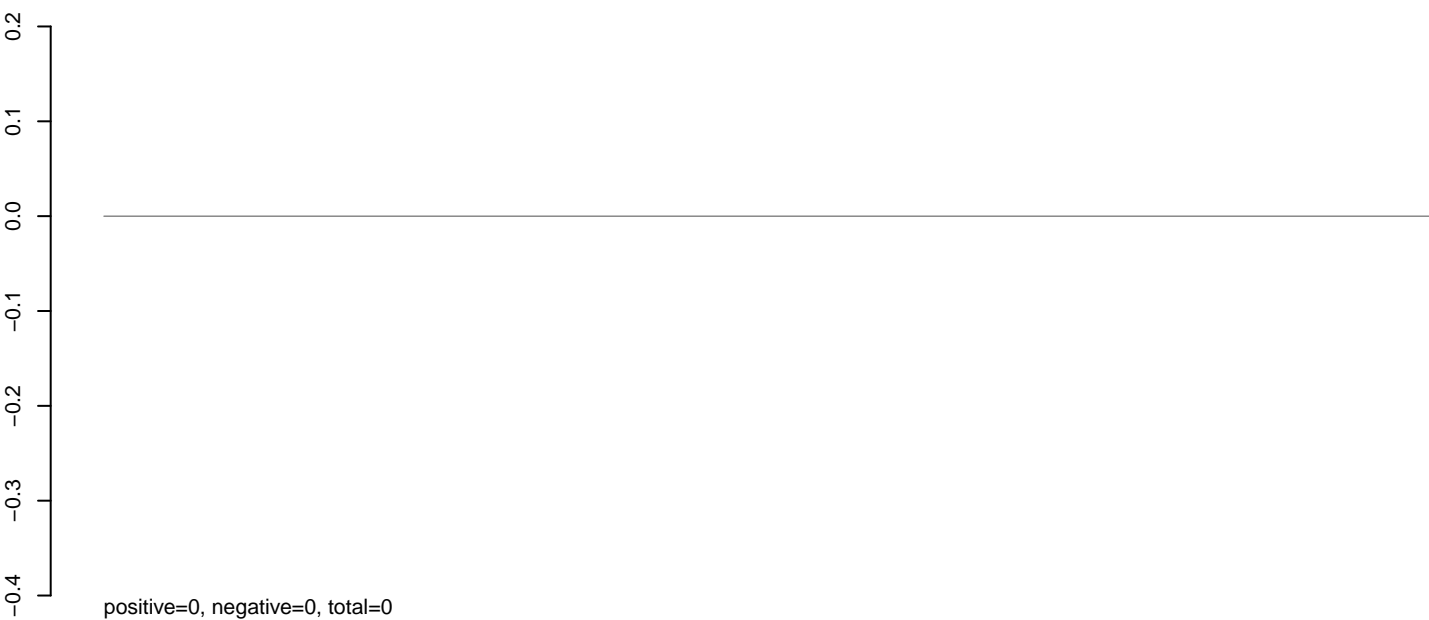
0 1000 2000 3000 4000 5000



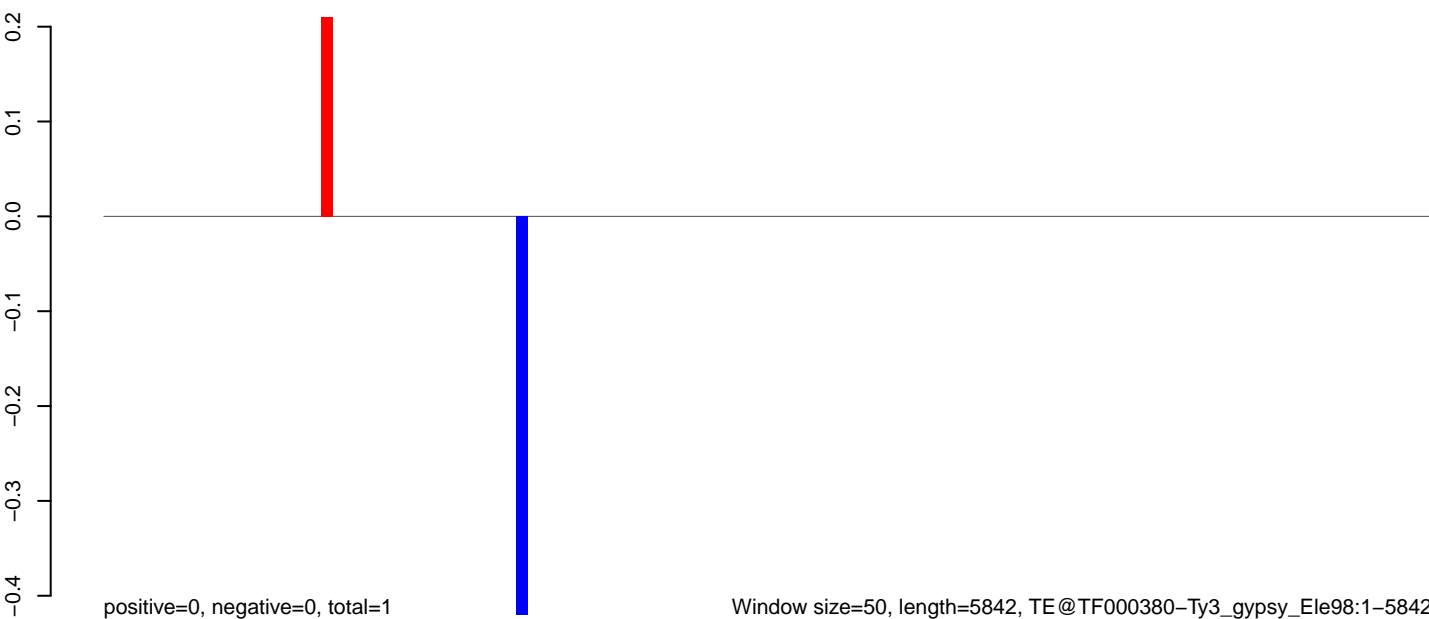
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



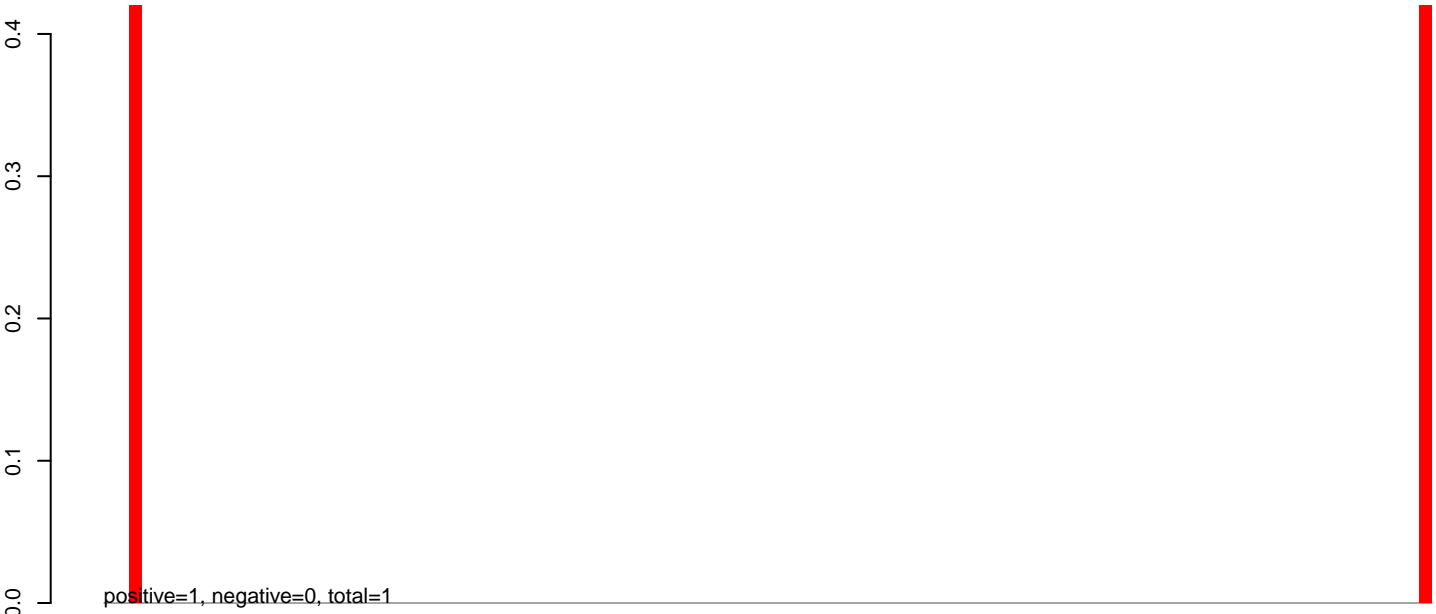
**AeAeg\_Aag2\_DENV4.rep**



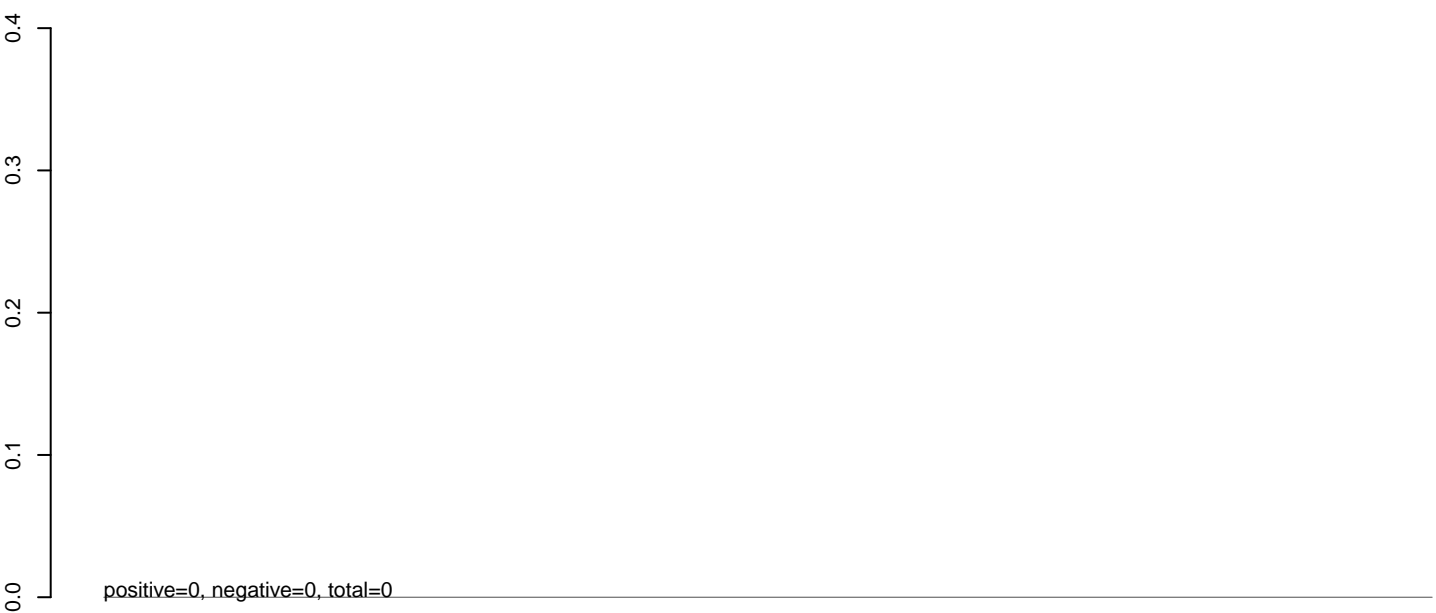
Window size=50, length=5842, TE@TF000380-Ty3\_gypsy\_Ele98:1-5842

0 1000 2000 3000 4000 5000 6000

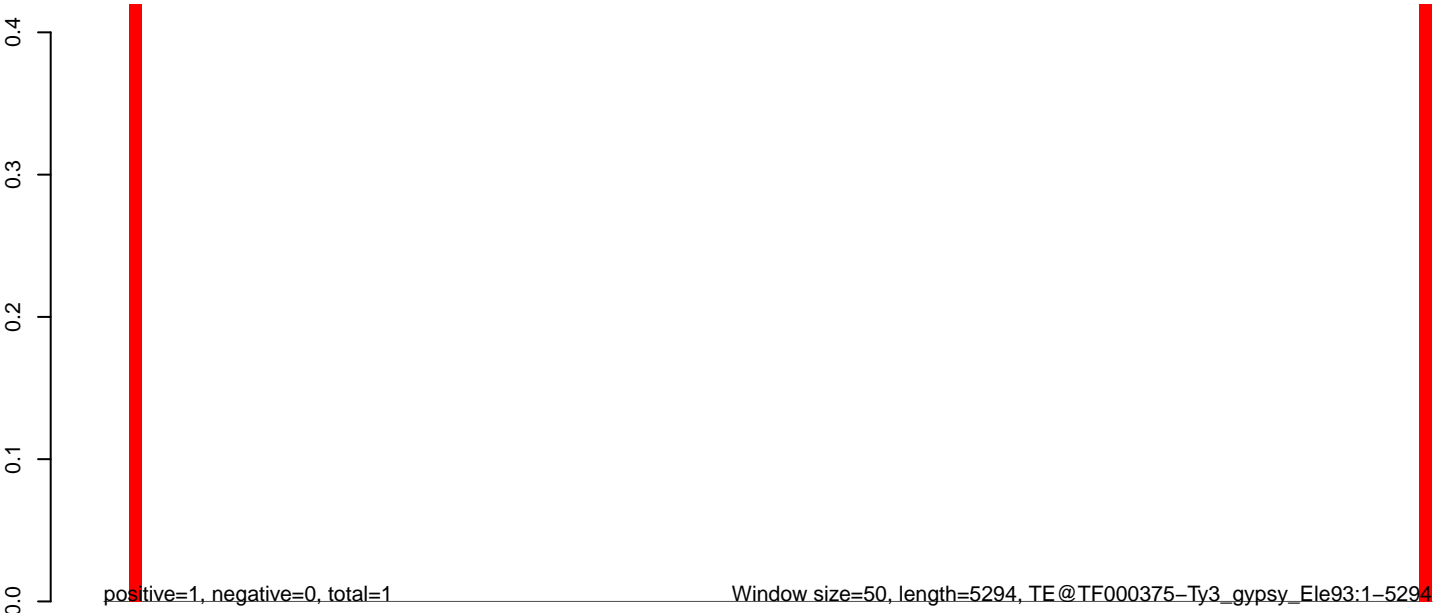
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

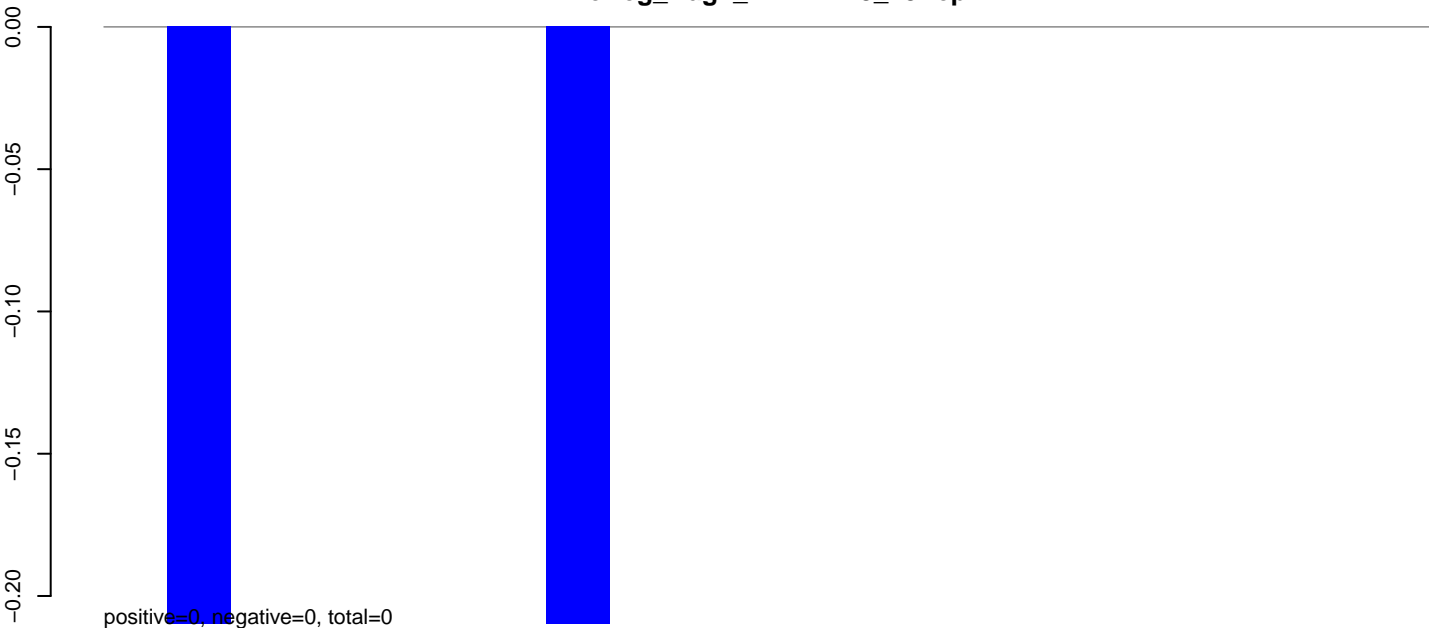


AeAeg\_Aag2\_DENV4.rep

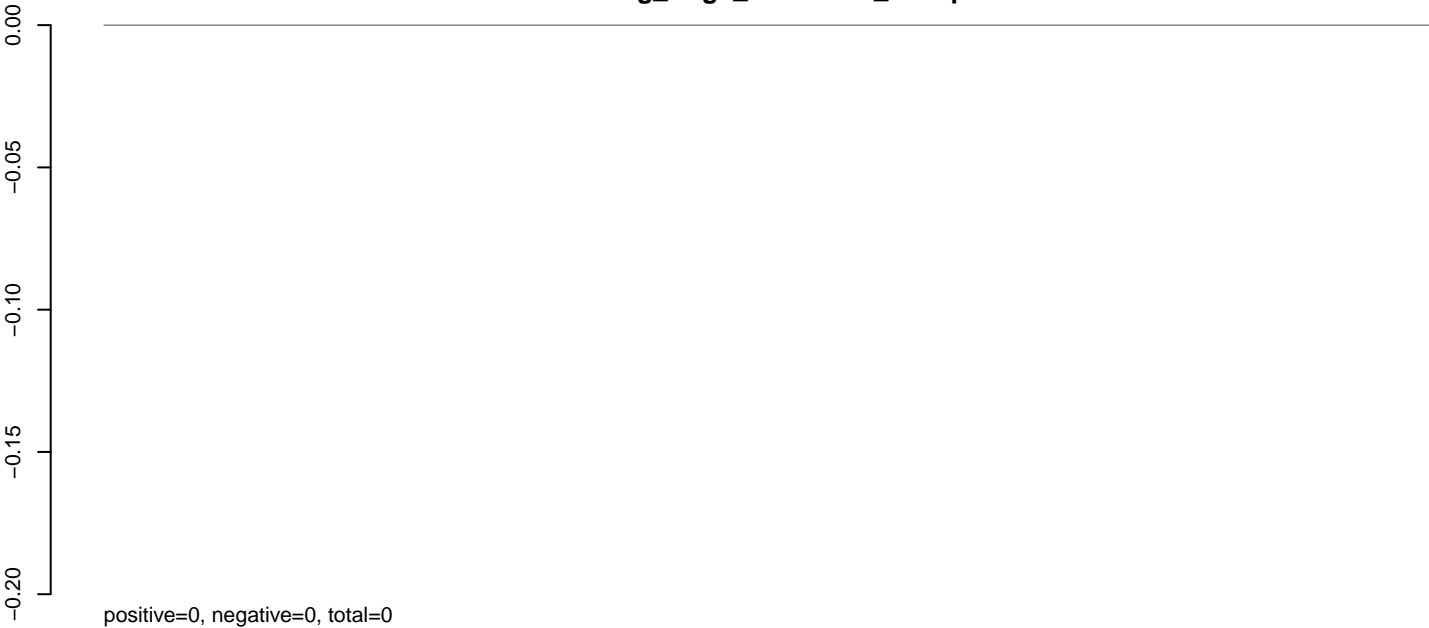


0 1000 2000 3000 4000 5000

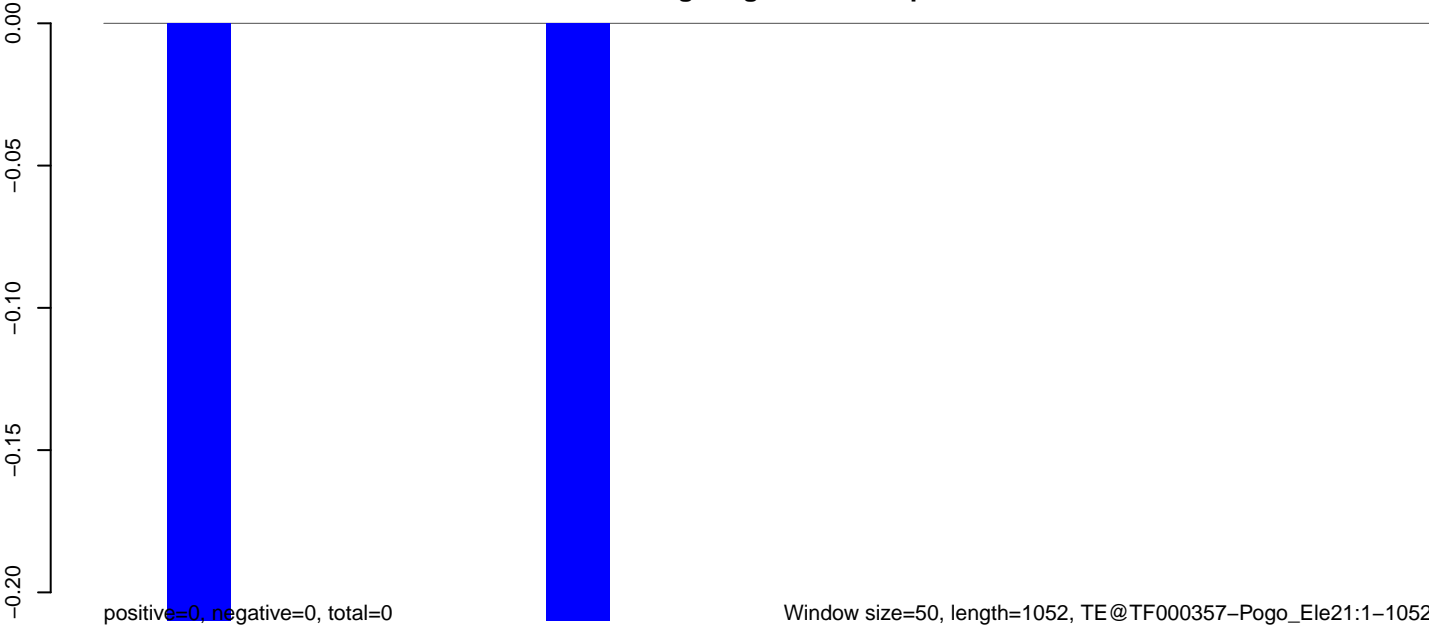
**AeAeg\_Aag2\_DENV4.18\_23.rep**



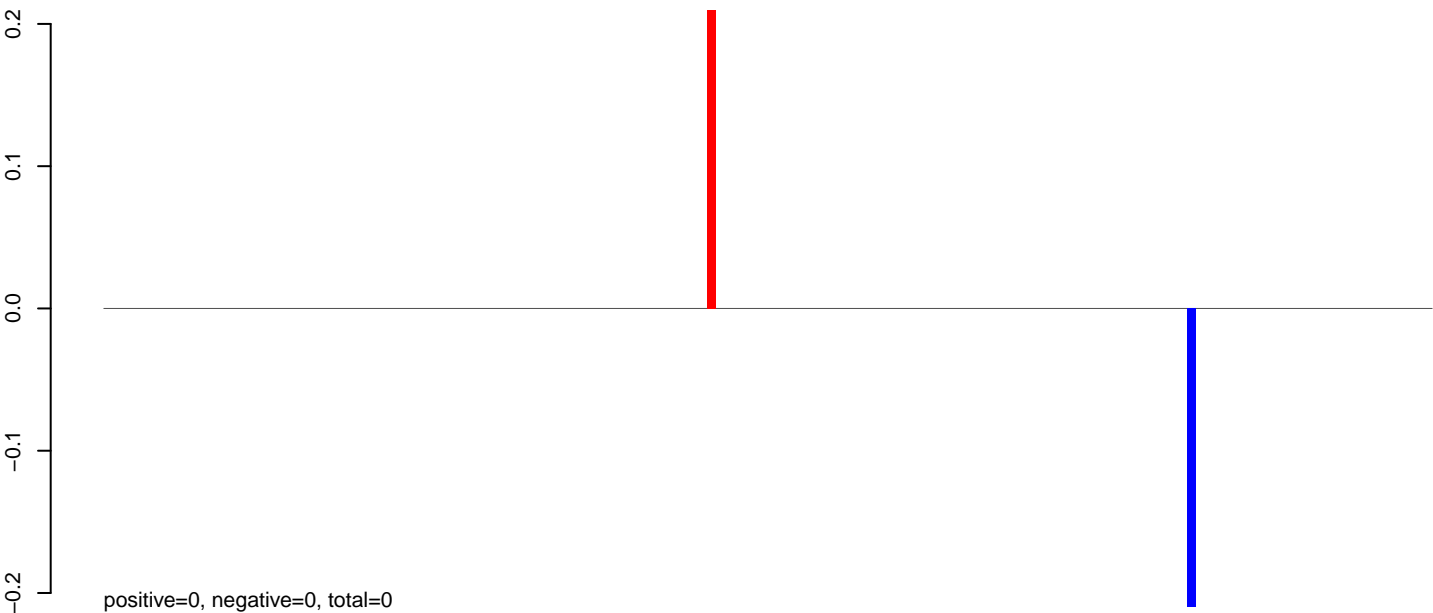
**AeAeg\_Aag2\_DENV4.24\_35.rep**



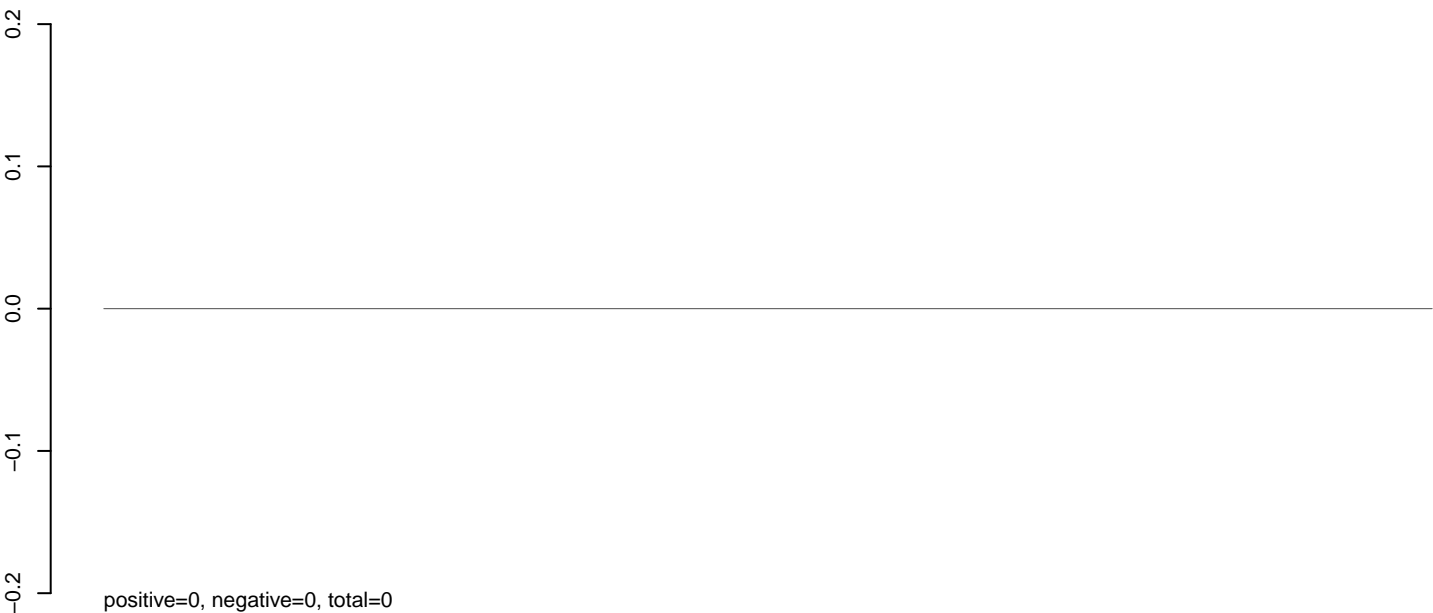
**AeAeg\_Aag2\_DENV4.rep**



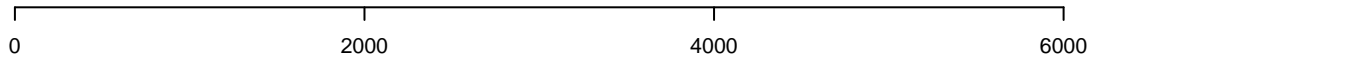
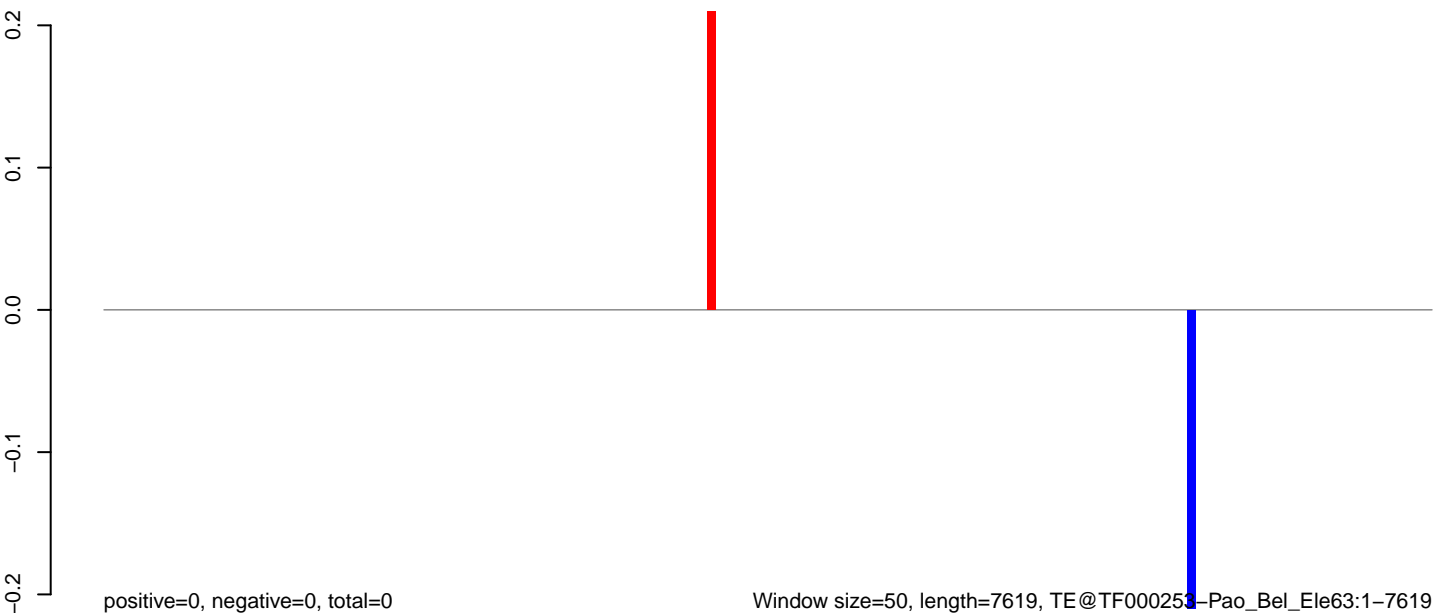
**AeAeg\_Aag2\_DENV4.18\_23.rep**



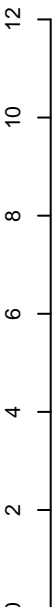
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



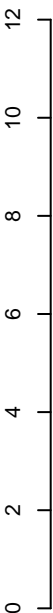
**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=23, negative=1, total=25



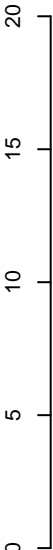
**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=21, negative=0, total=21

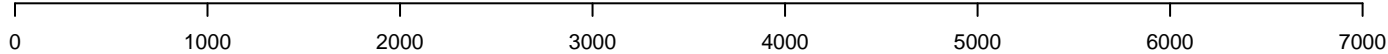


**AeAeg\_Aag2\_DENV4.rep**

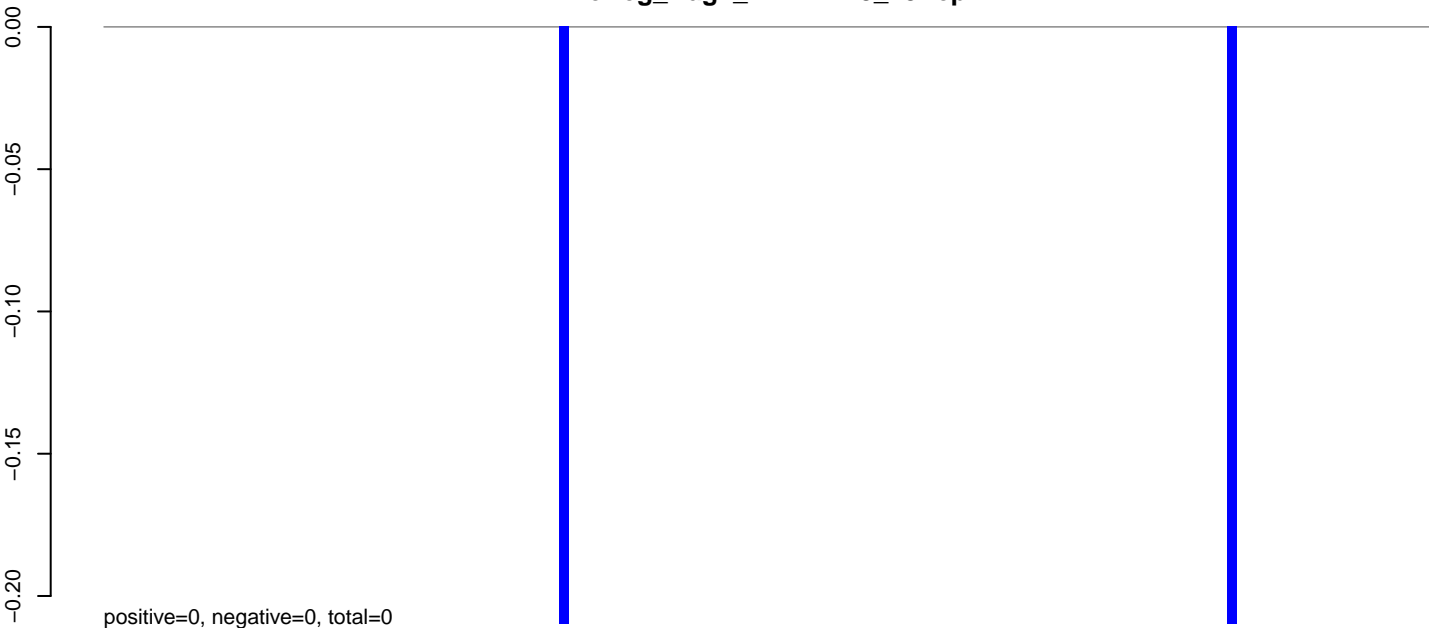


positive=43, negative=2, total=45

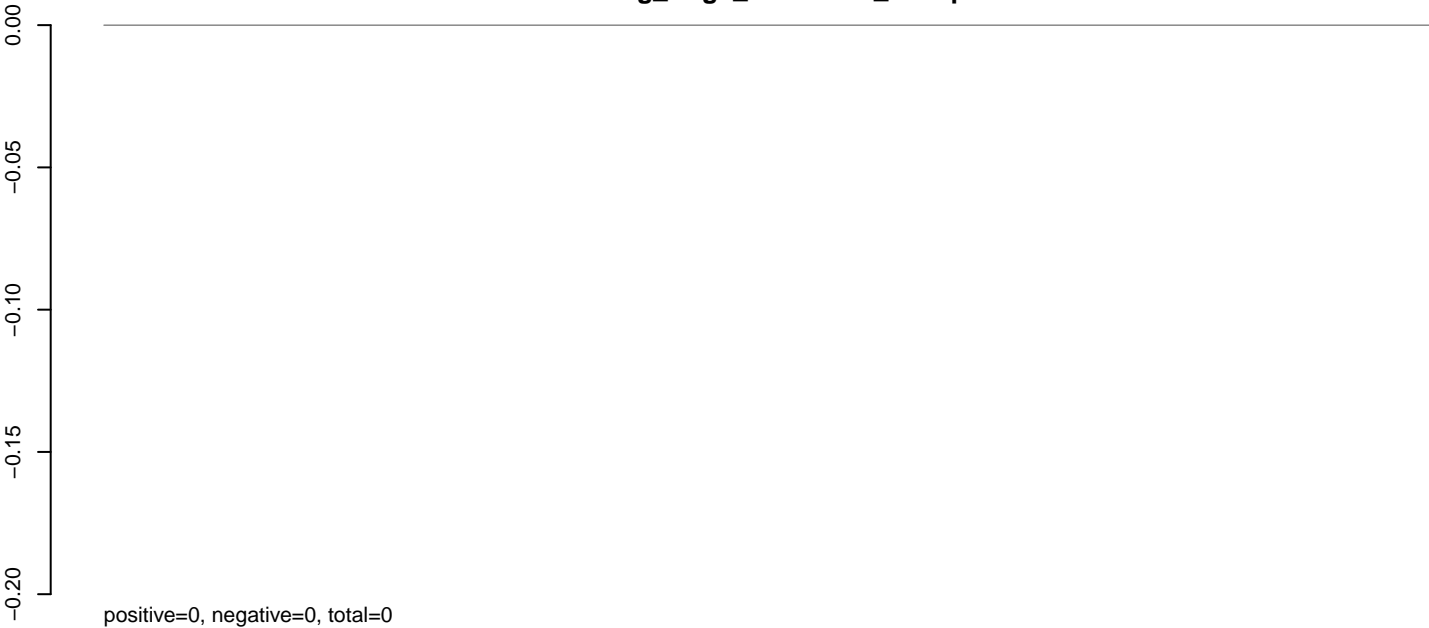
Window size=50, length=6914, TE @ TF000219-I\_ele29:1-6914



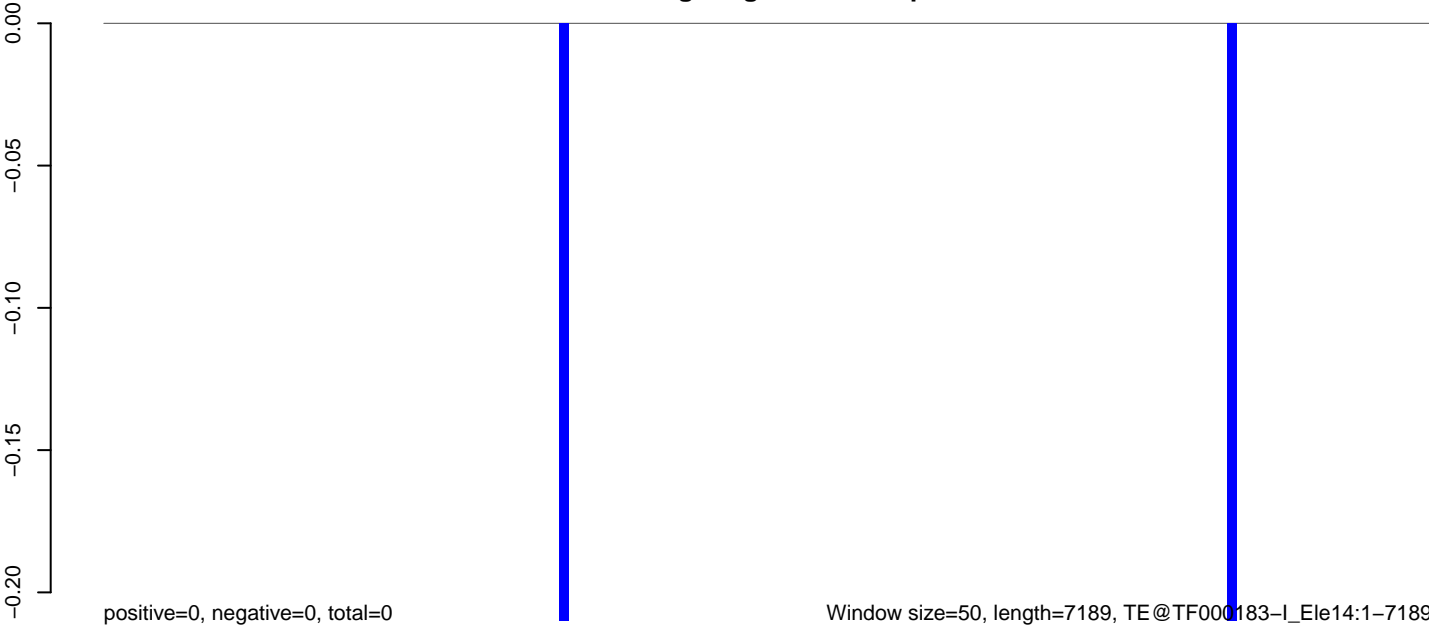
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

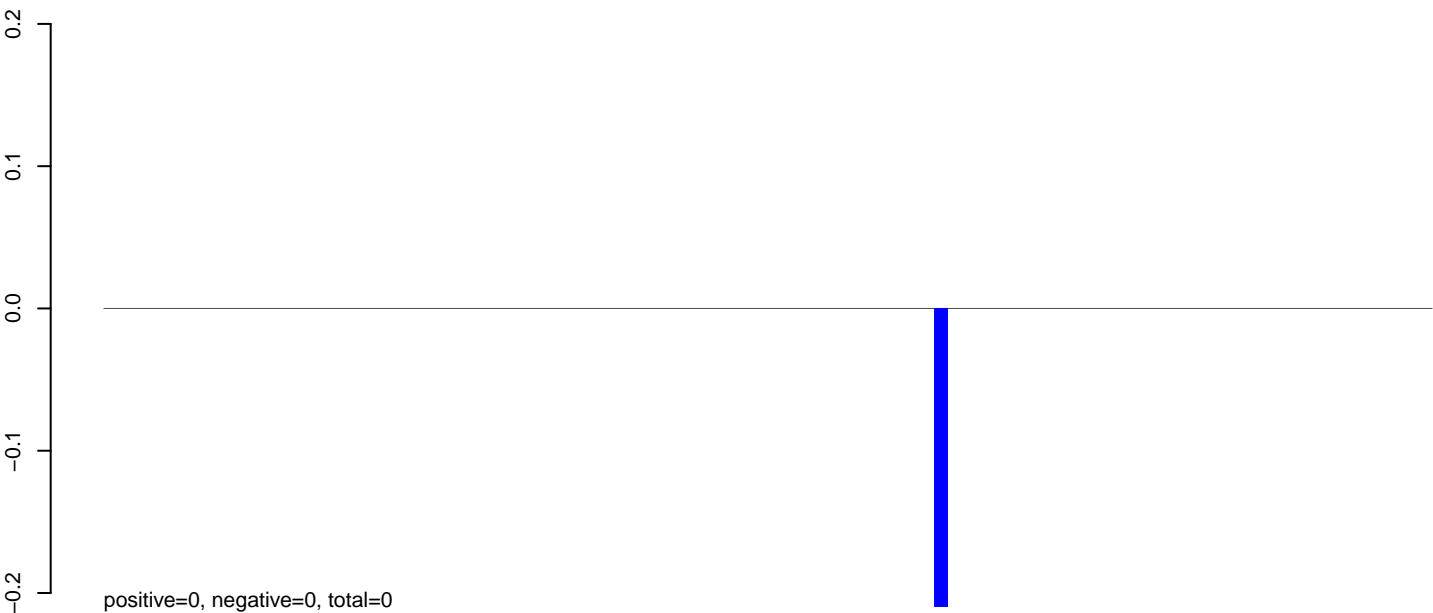


**AeAeg\_Aag2\_DENV4.rep**

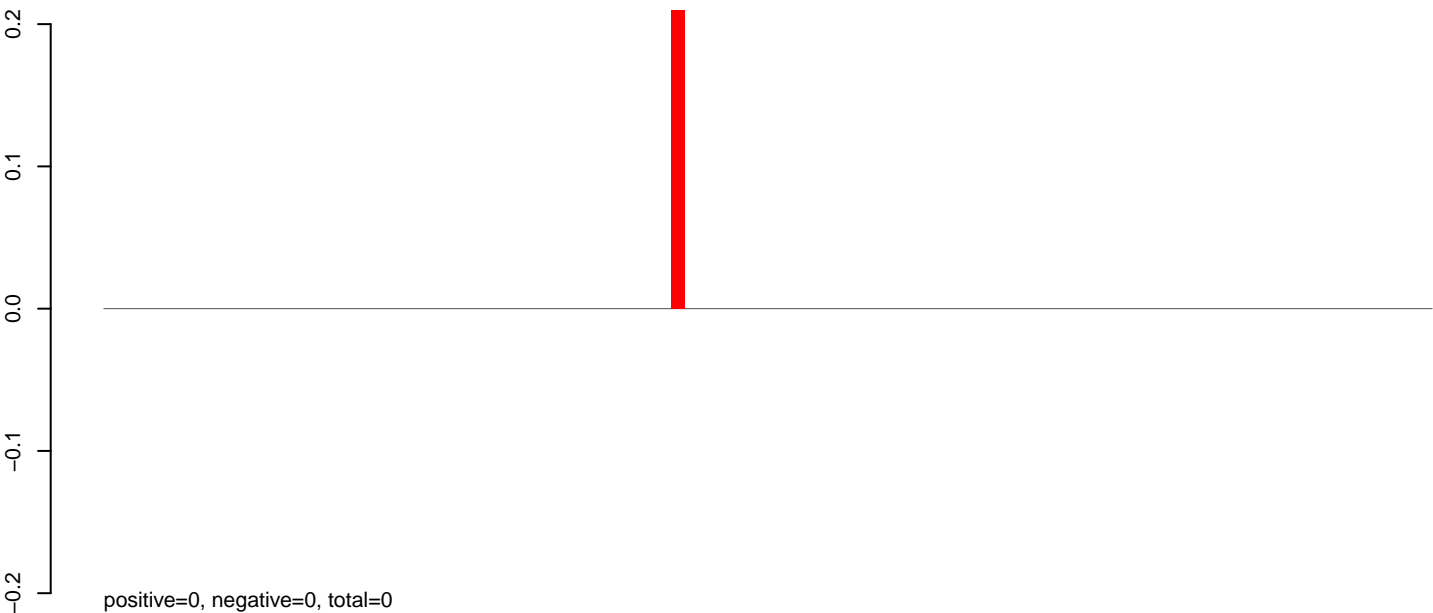


0 1000 2000 3000 4000 5000 6000 7000

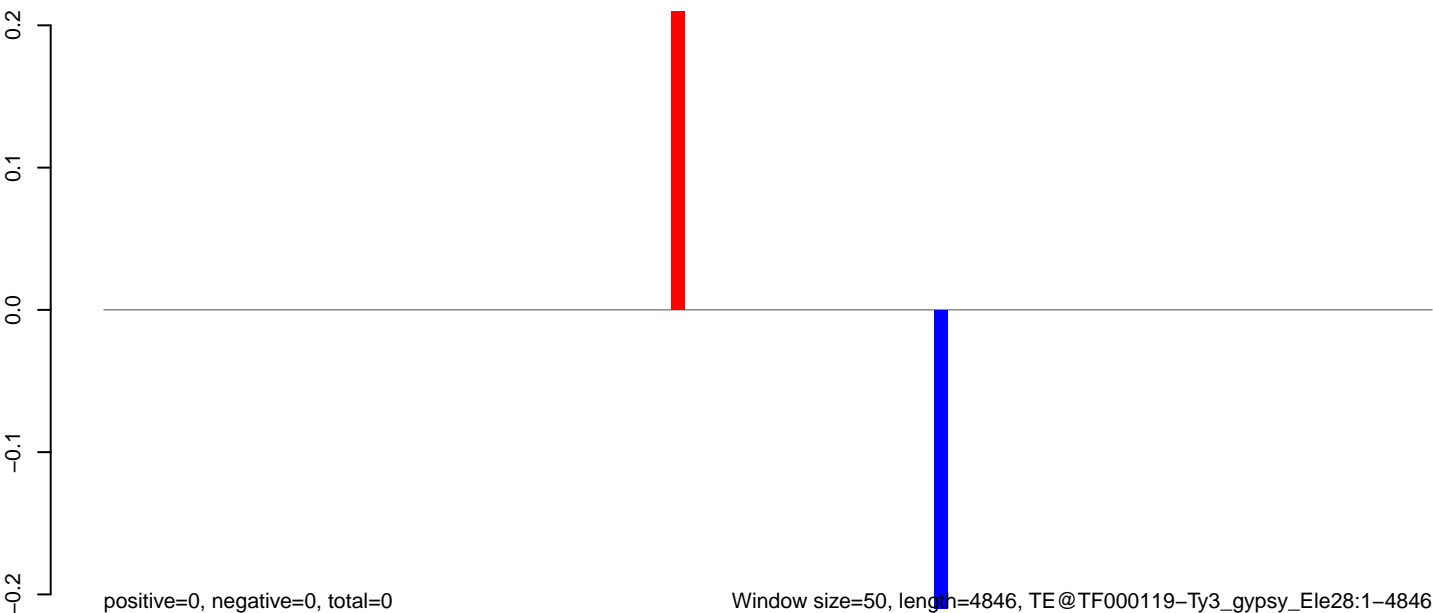
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

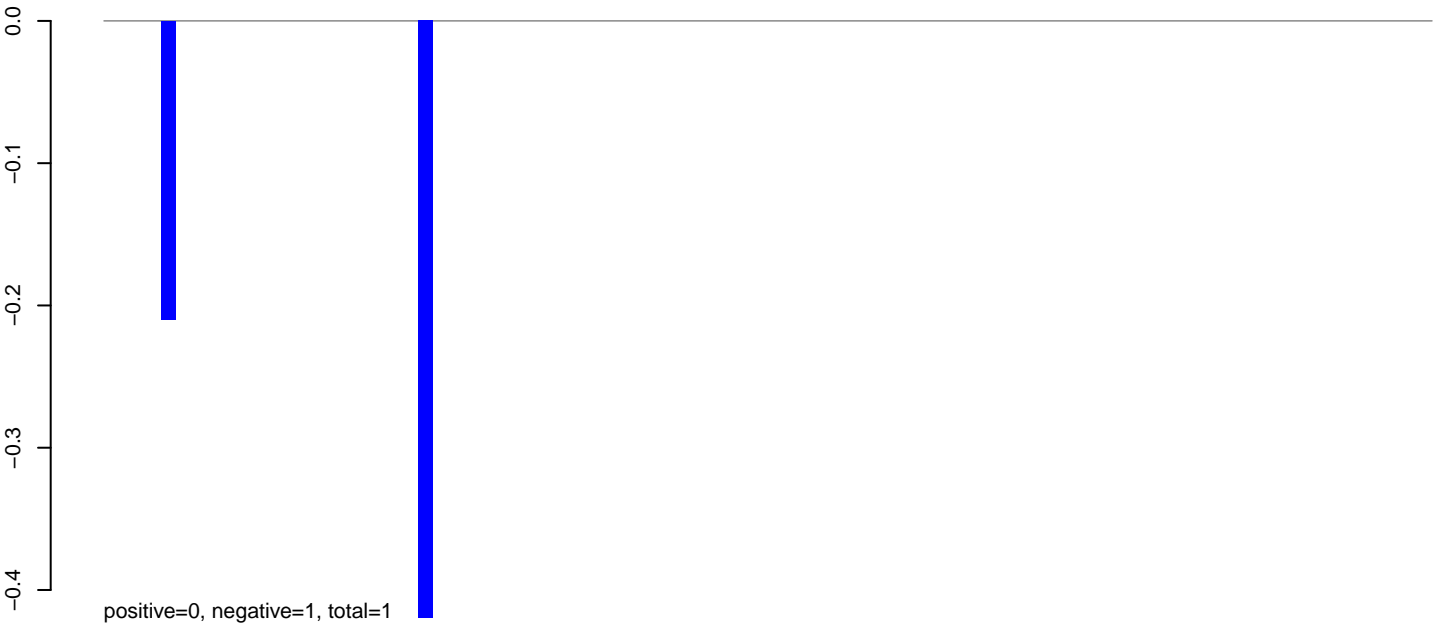


**AeAeg\_Aag2\_DENV4.rep**

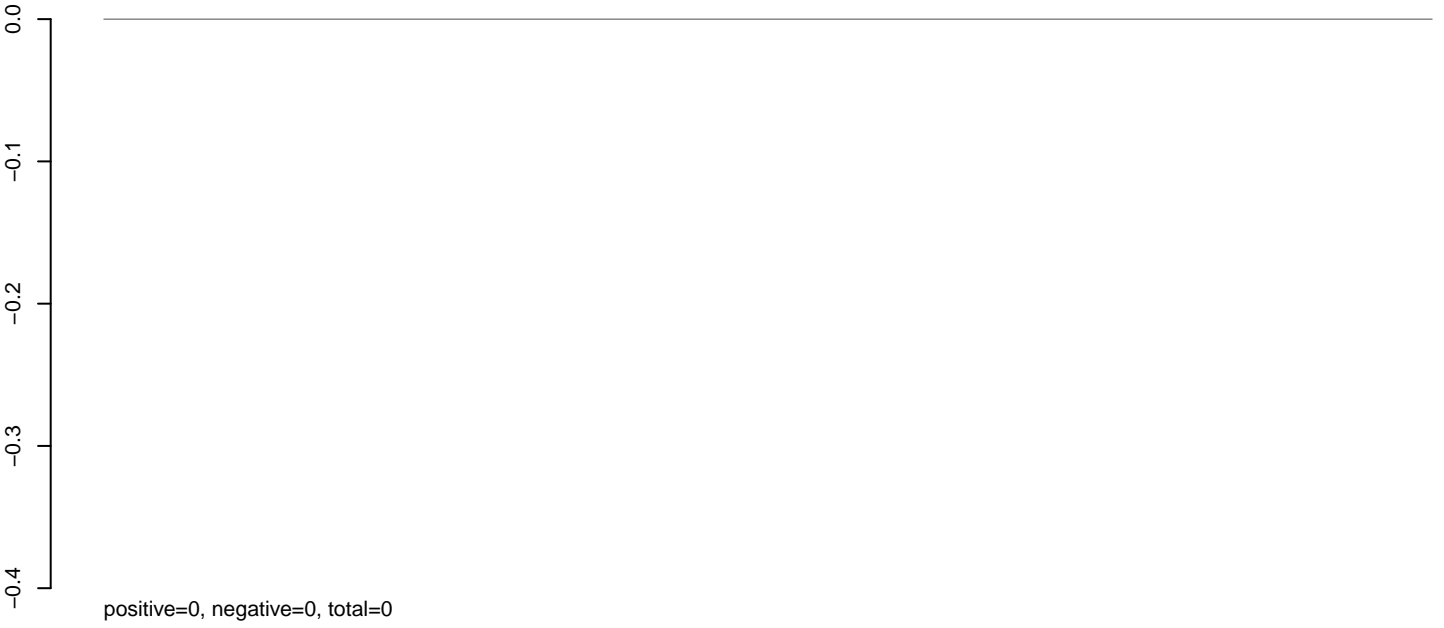


0 1000 2000 3000 4000 5000

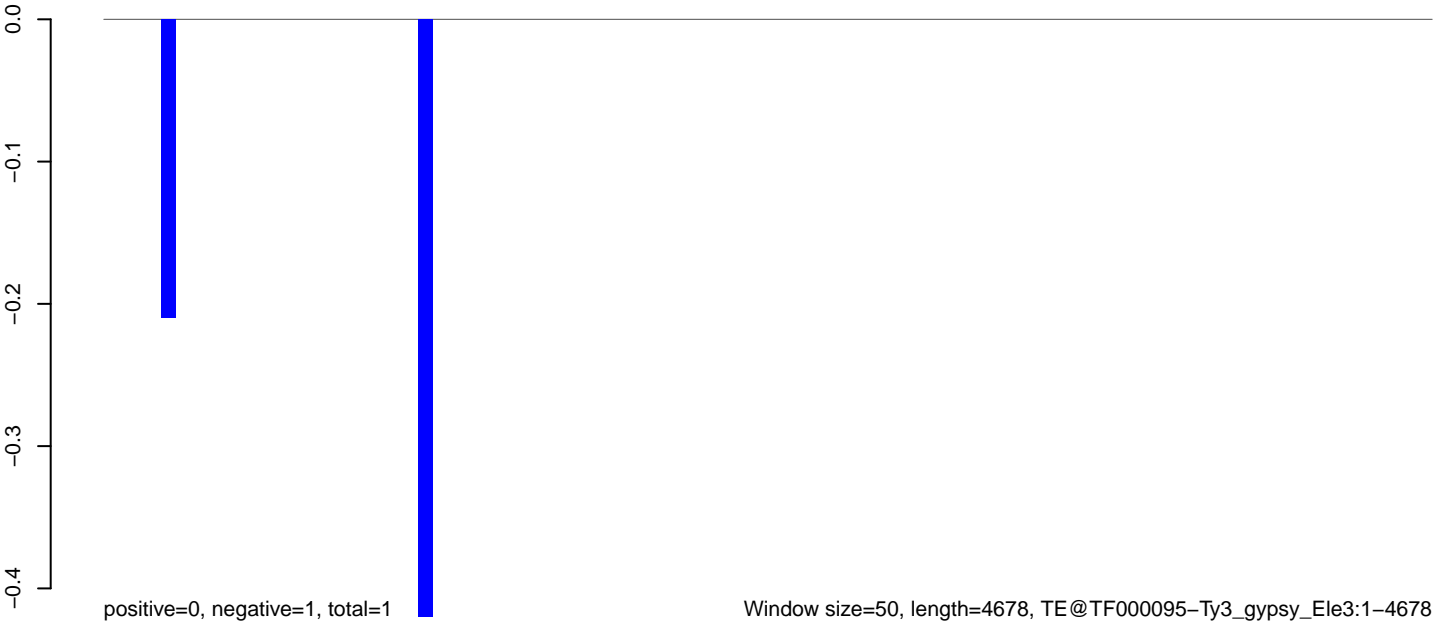
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

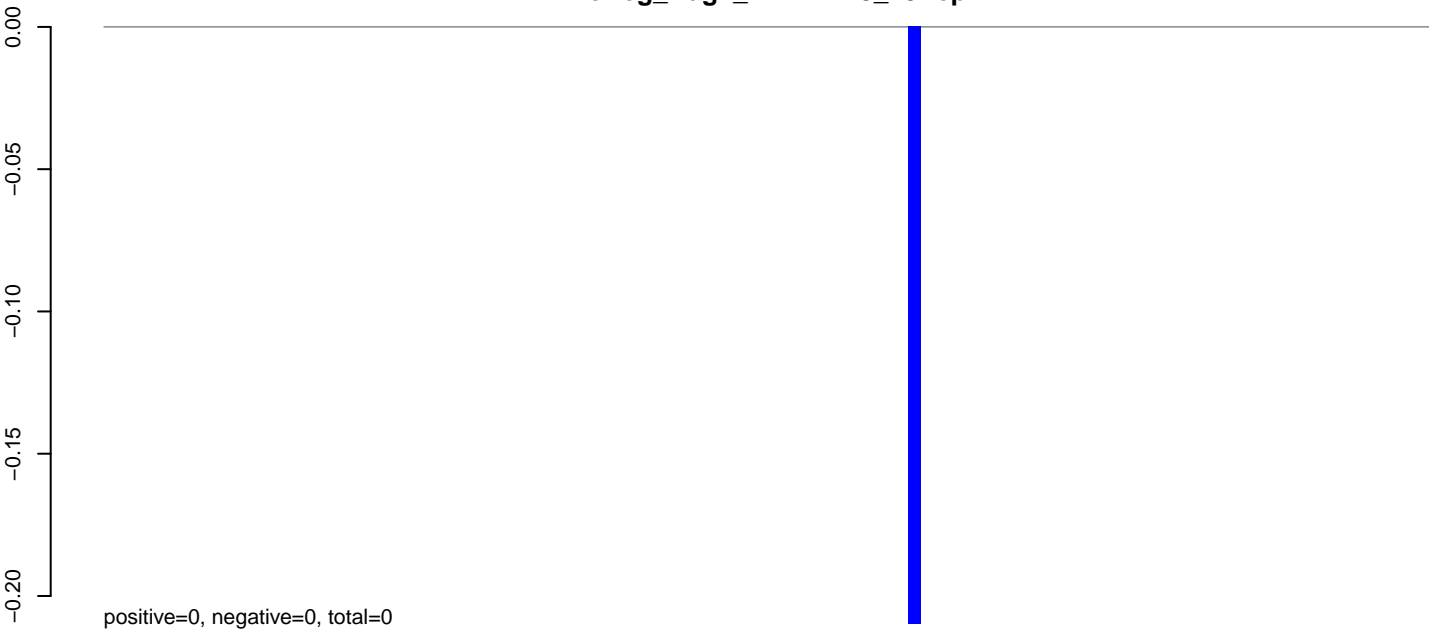


Window size=50, length=4678, TE@TF000095-Ty3\_gypsy\_Elements:1-4678

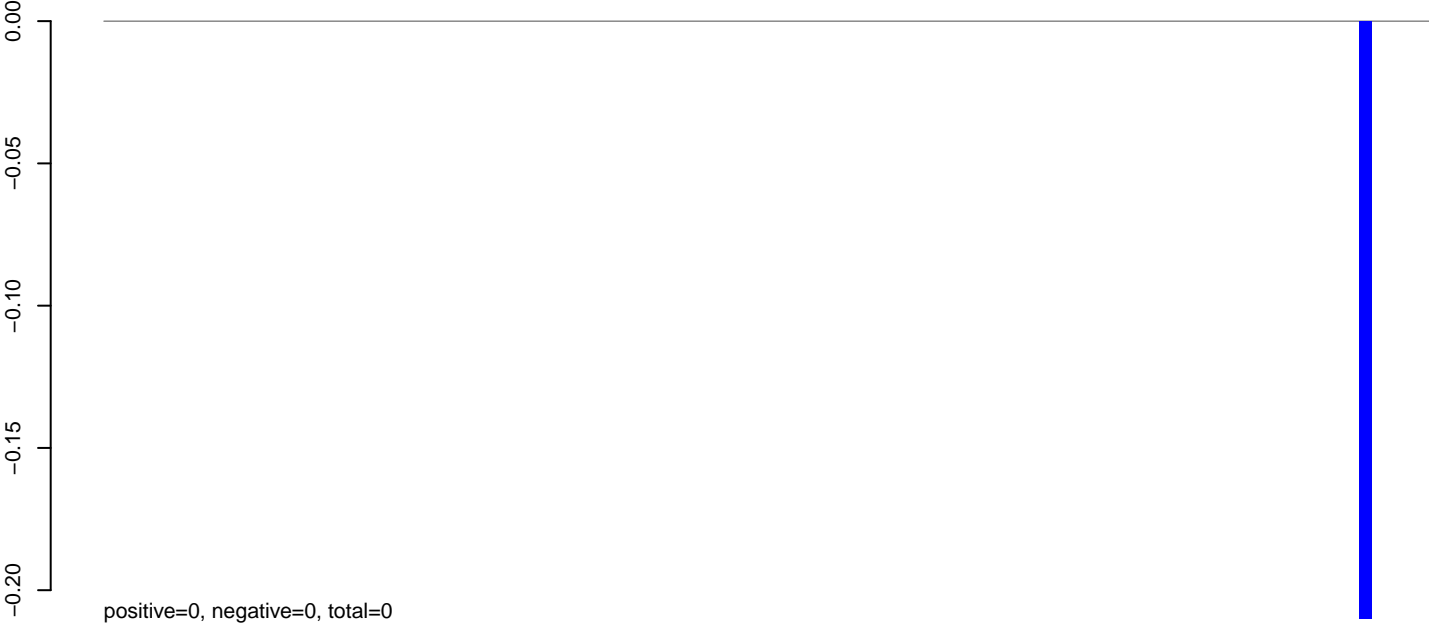
0 1000 2000 3000 4000



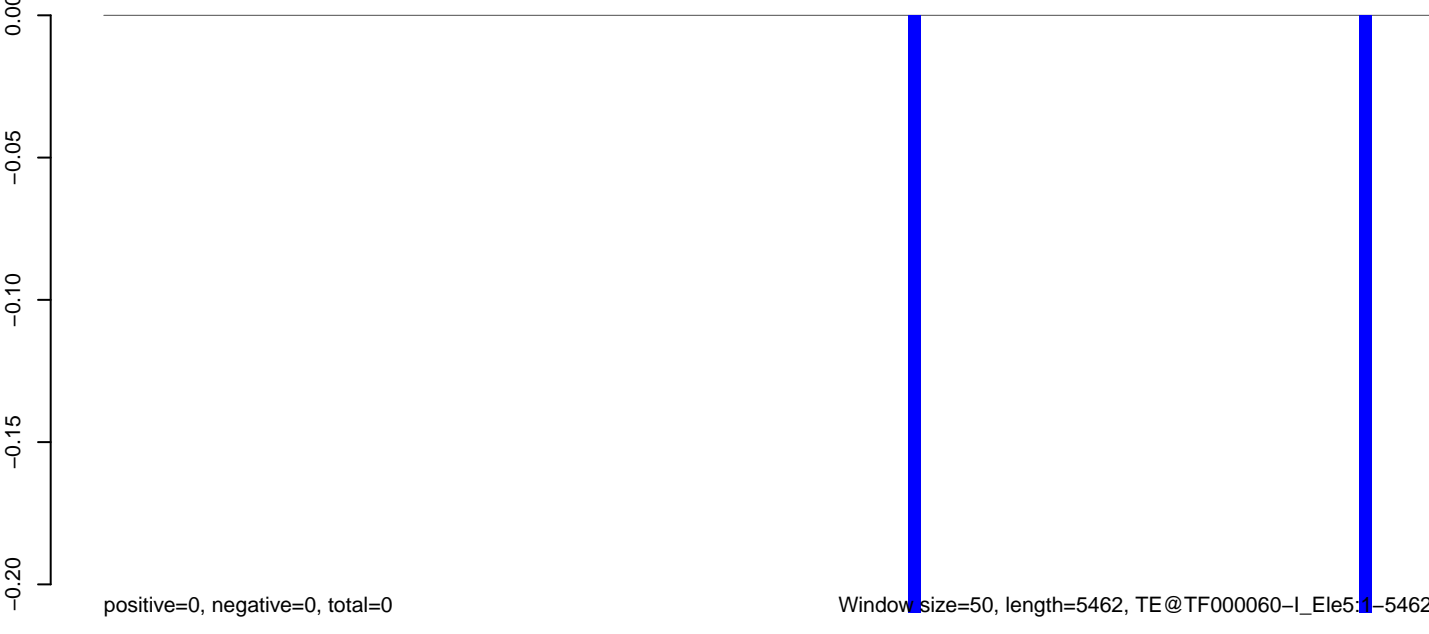
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



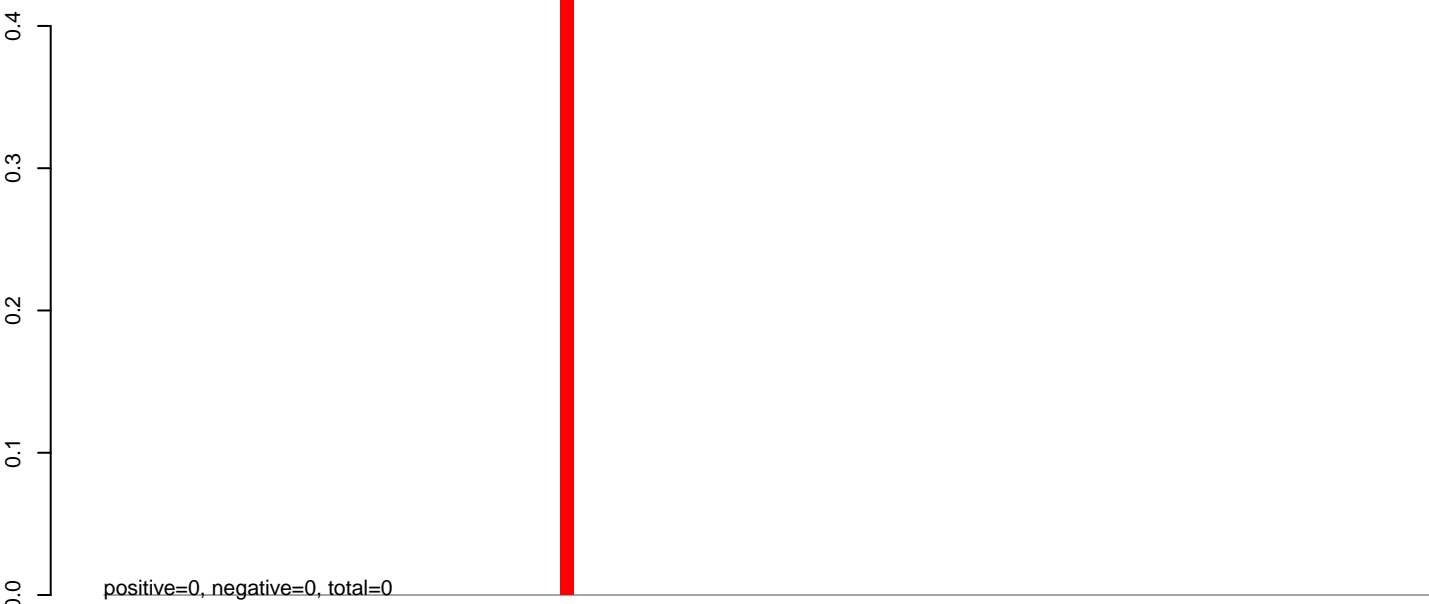
**AeAeg\_Aag2\_DENV4.rep**



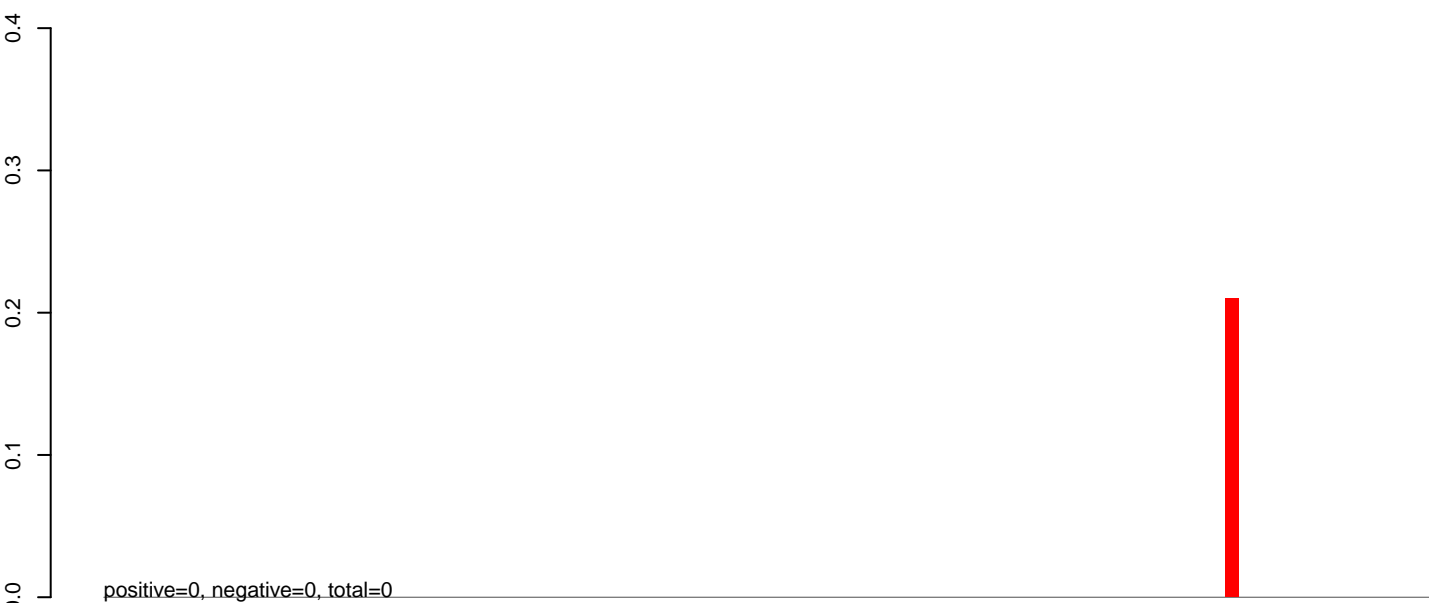
Window size=50, length=5462, TE@TF000060-l\_Ele511-5462

0 1000 2000 3000 4000 5000

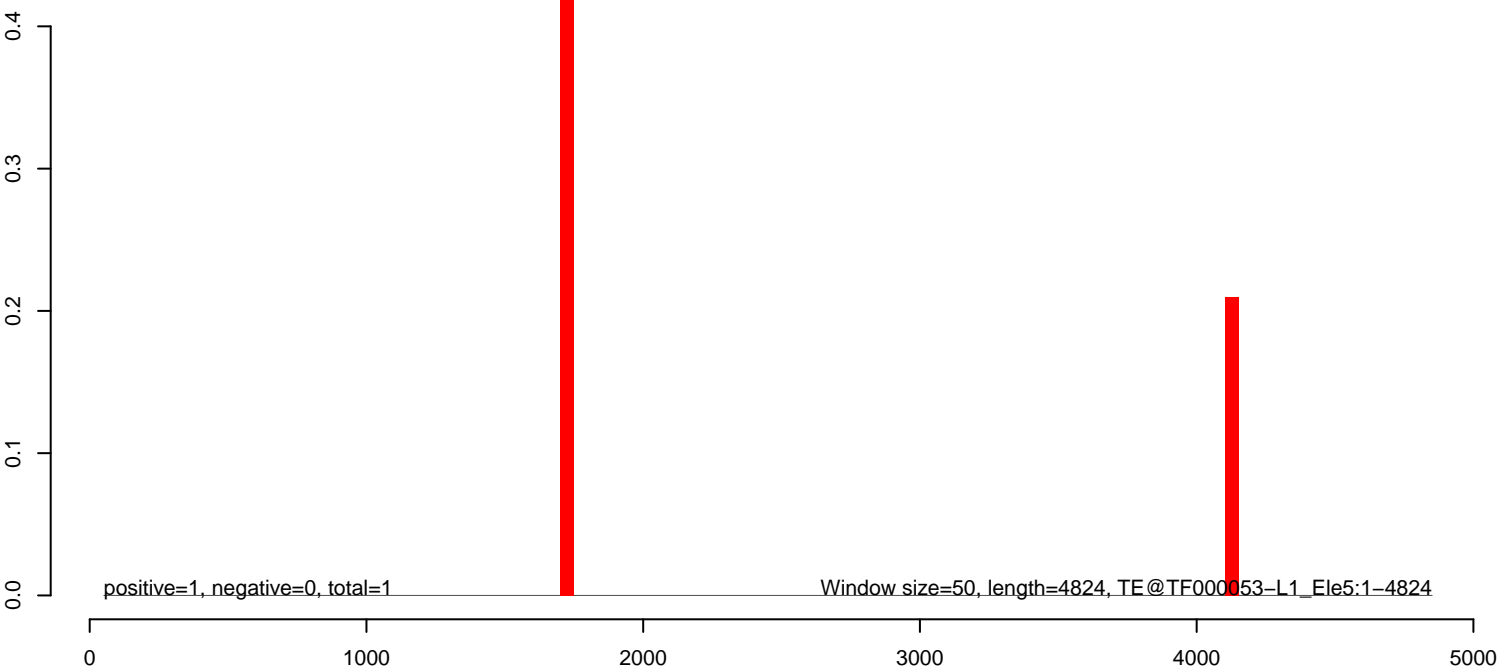
**AeAeg\_Aag2\_DENV4.18\_23.rep**



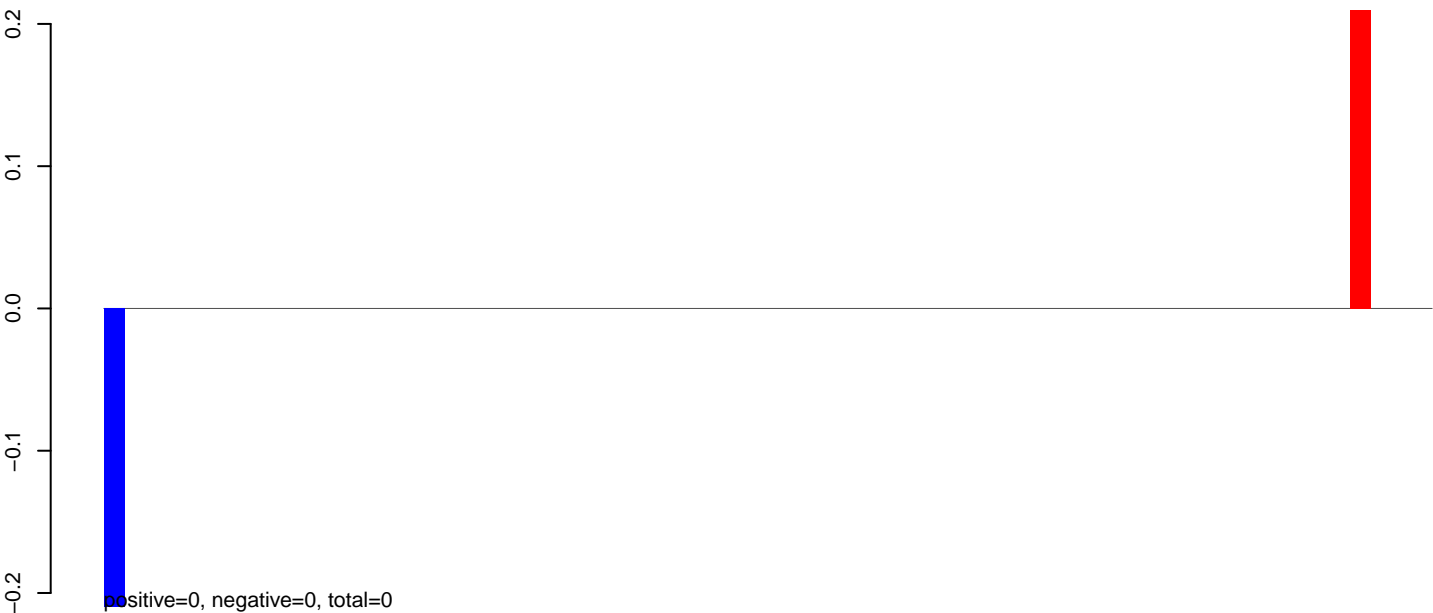
**AeAeg\_Aag2\_DENV4.24\_35.rep**



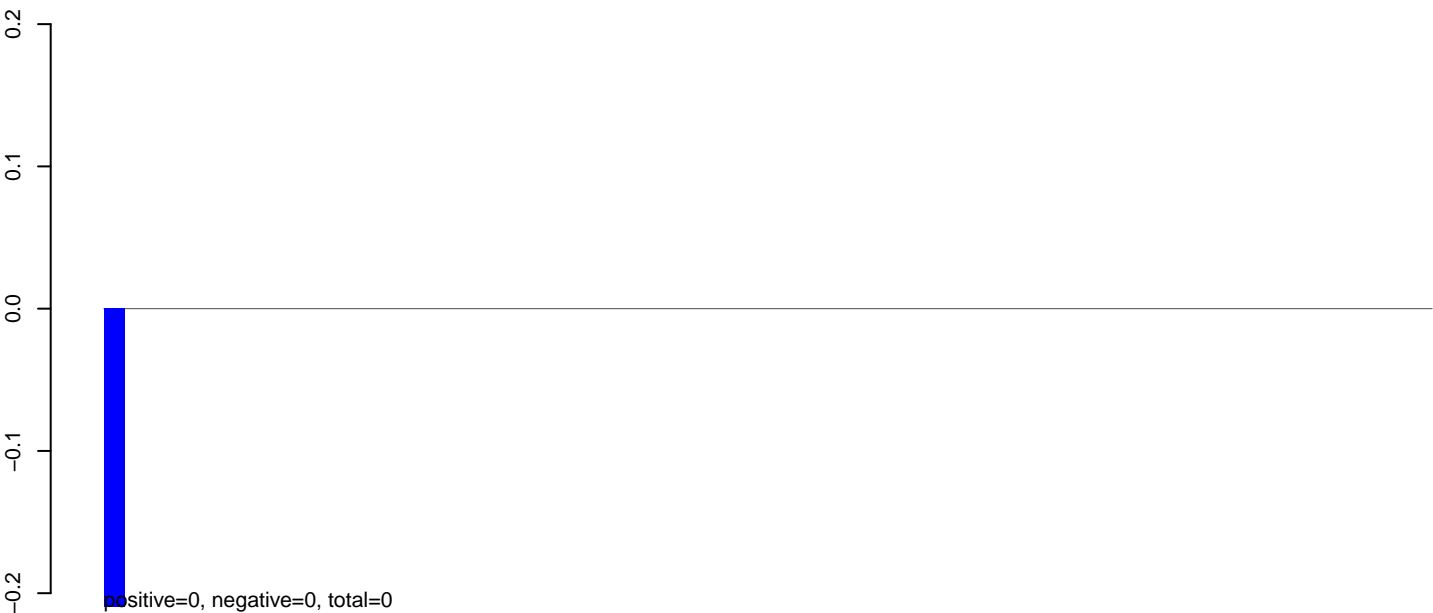
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



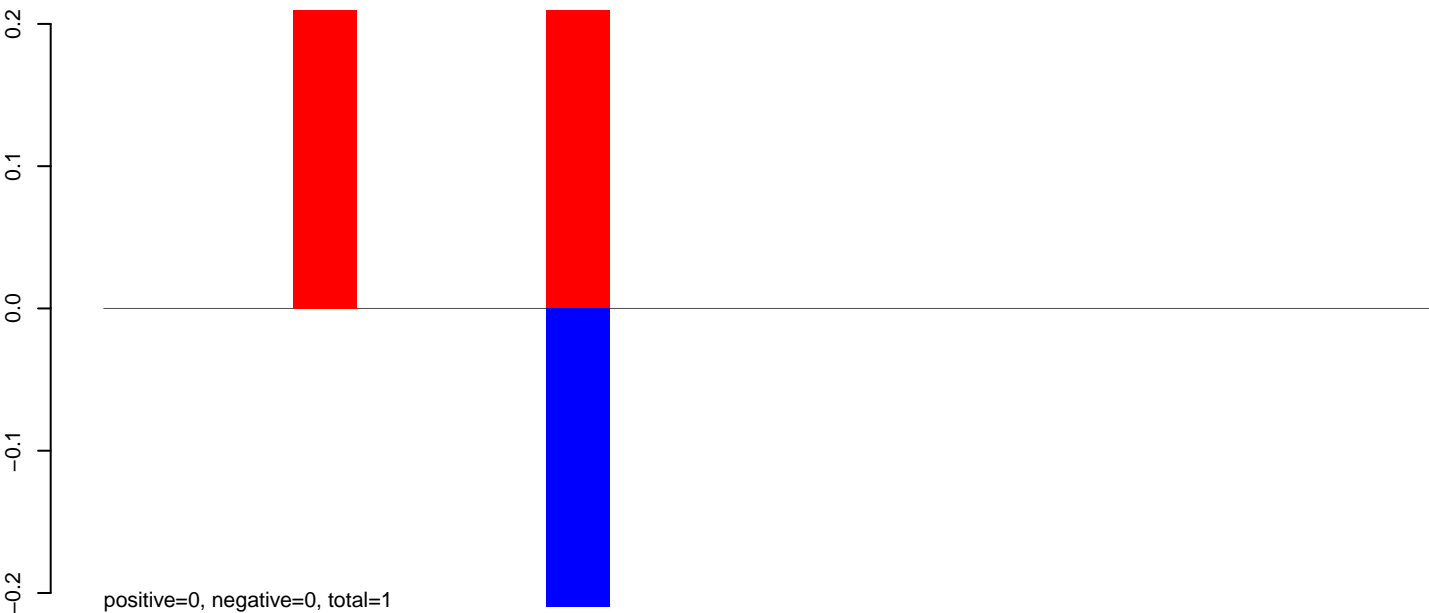
**AeAeg\_Aag2\_DENV4.24\_35.rep**



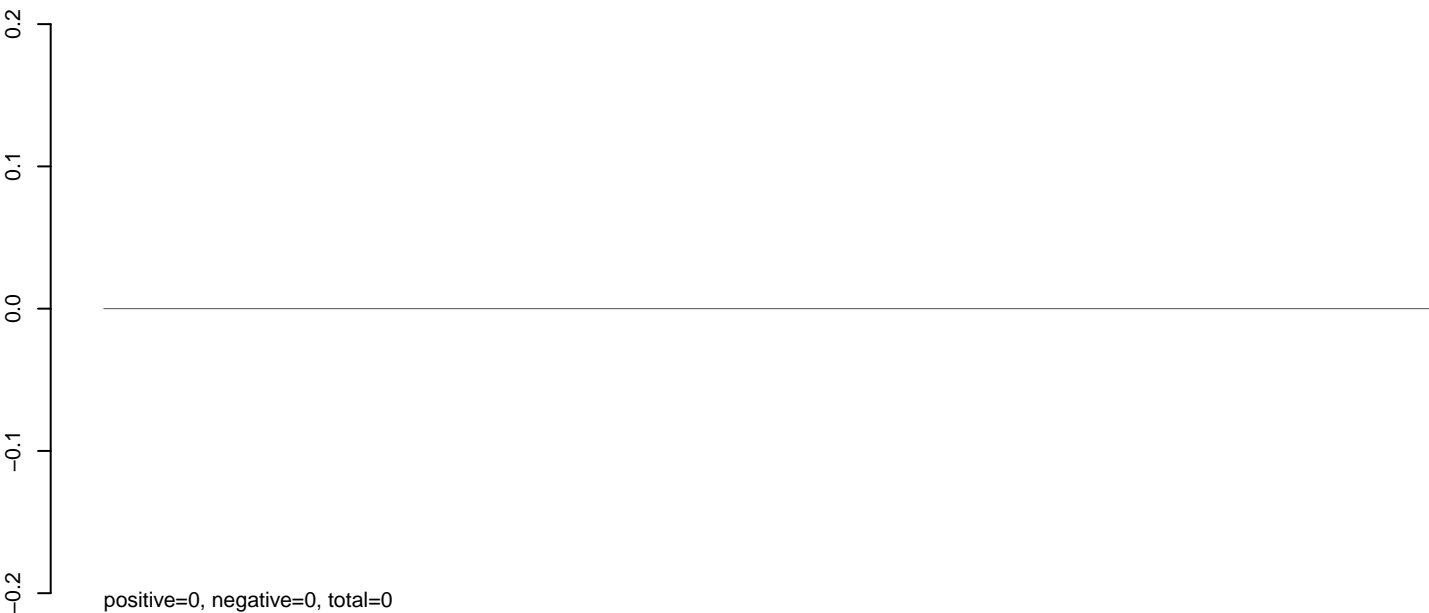
**AeAeg\_Aag2\_DENV4.rep**



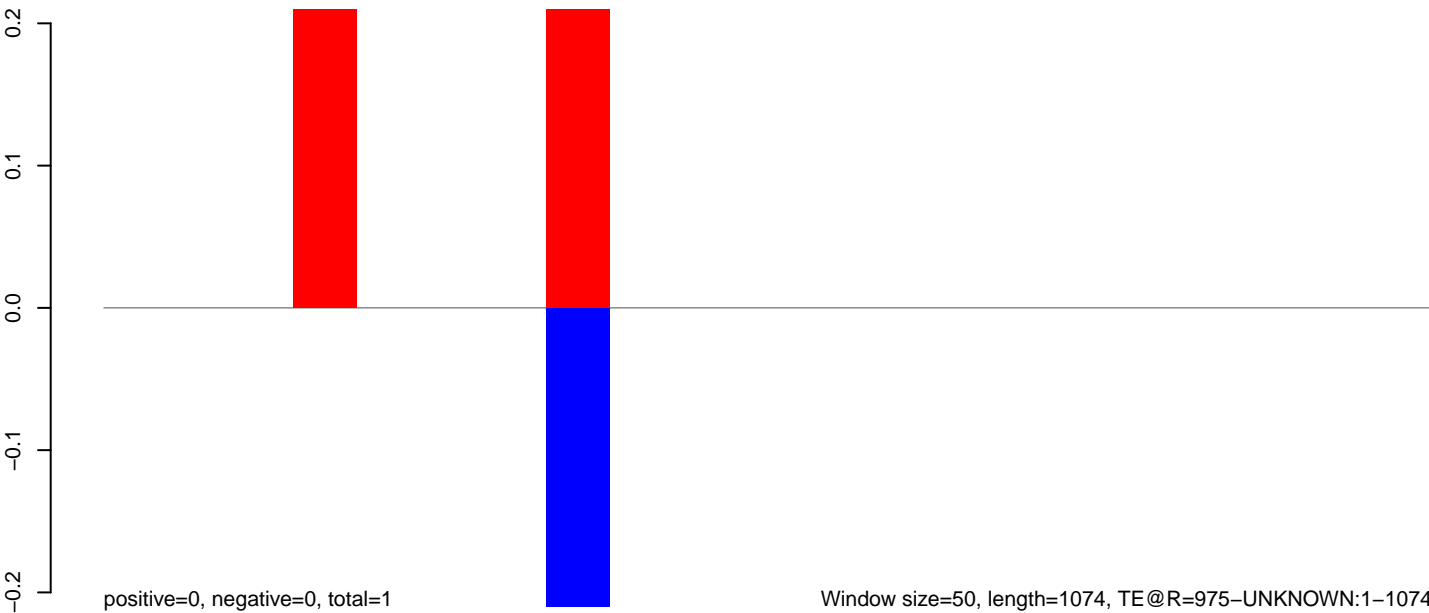
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



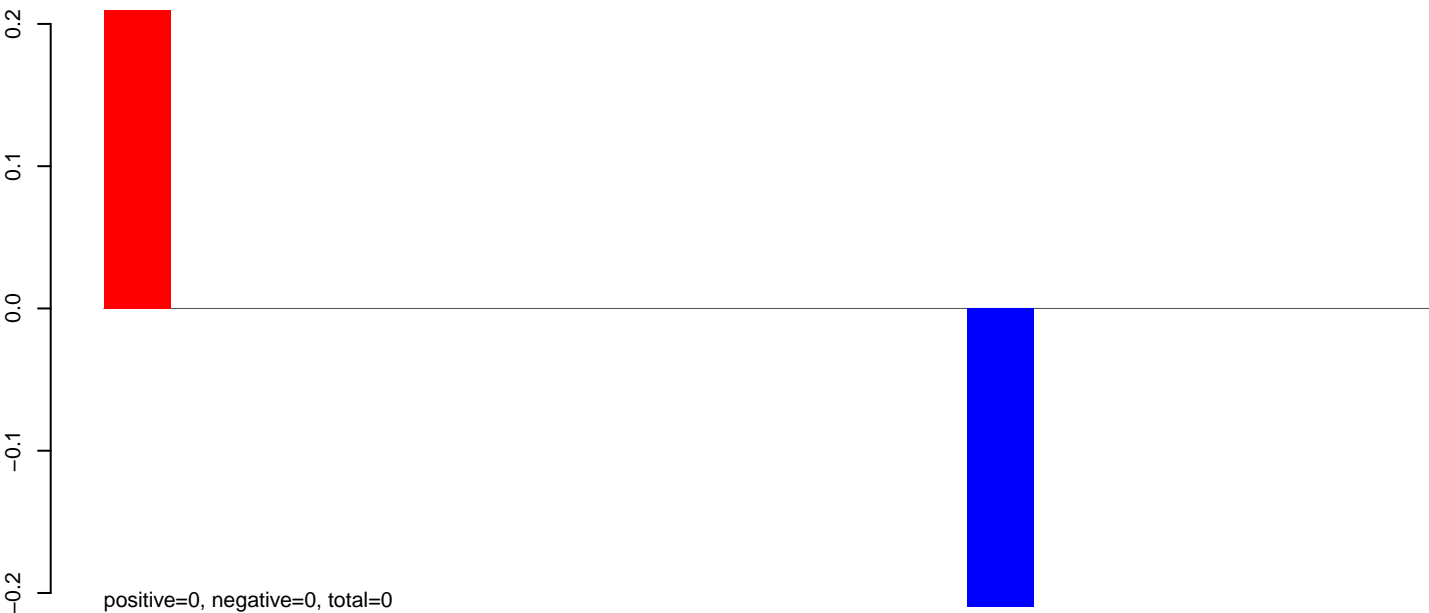
**AeAeg\_Aag2\_DENV4.rep**



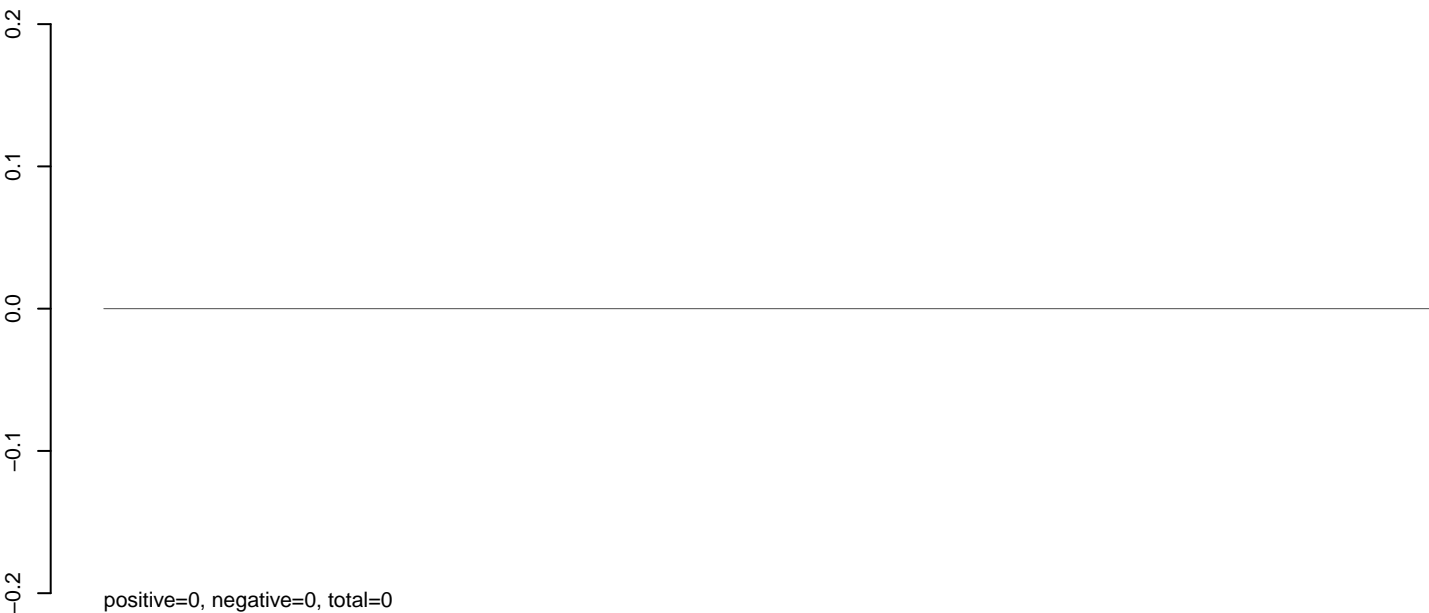
Window size=50, length=1074, TE@R=975-UNKNOWN:1-1074

200 400 600 800 1000

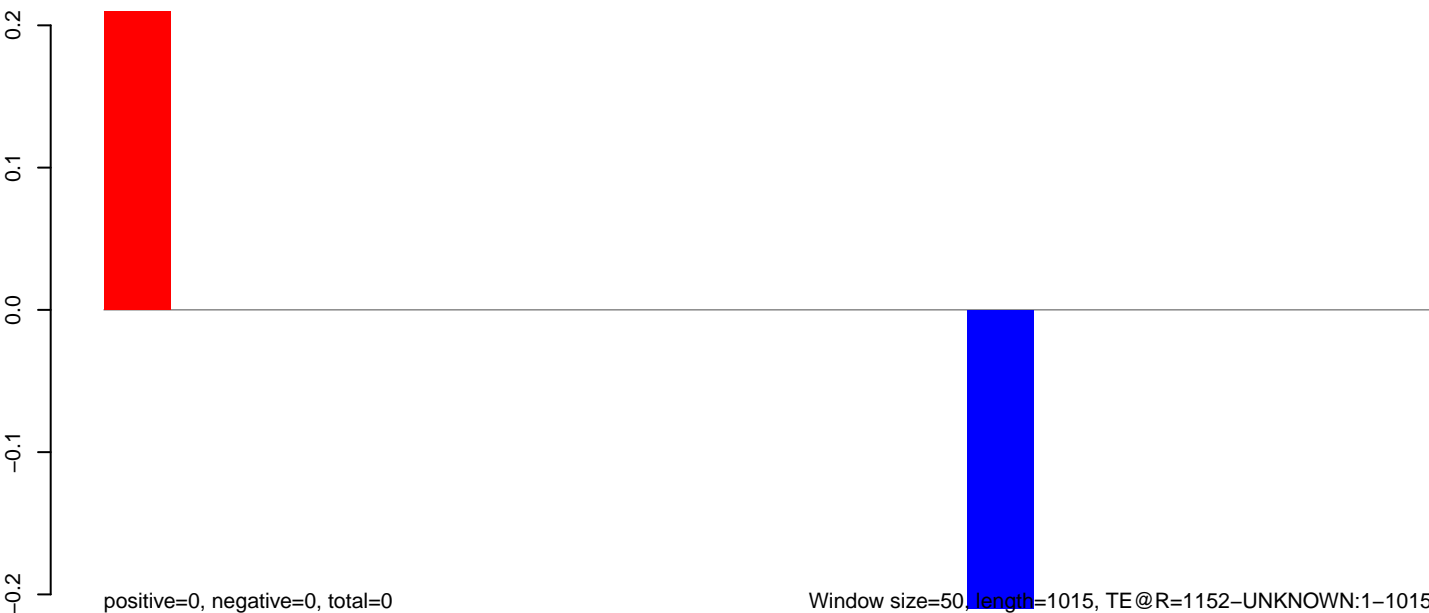
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

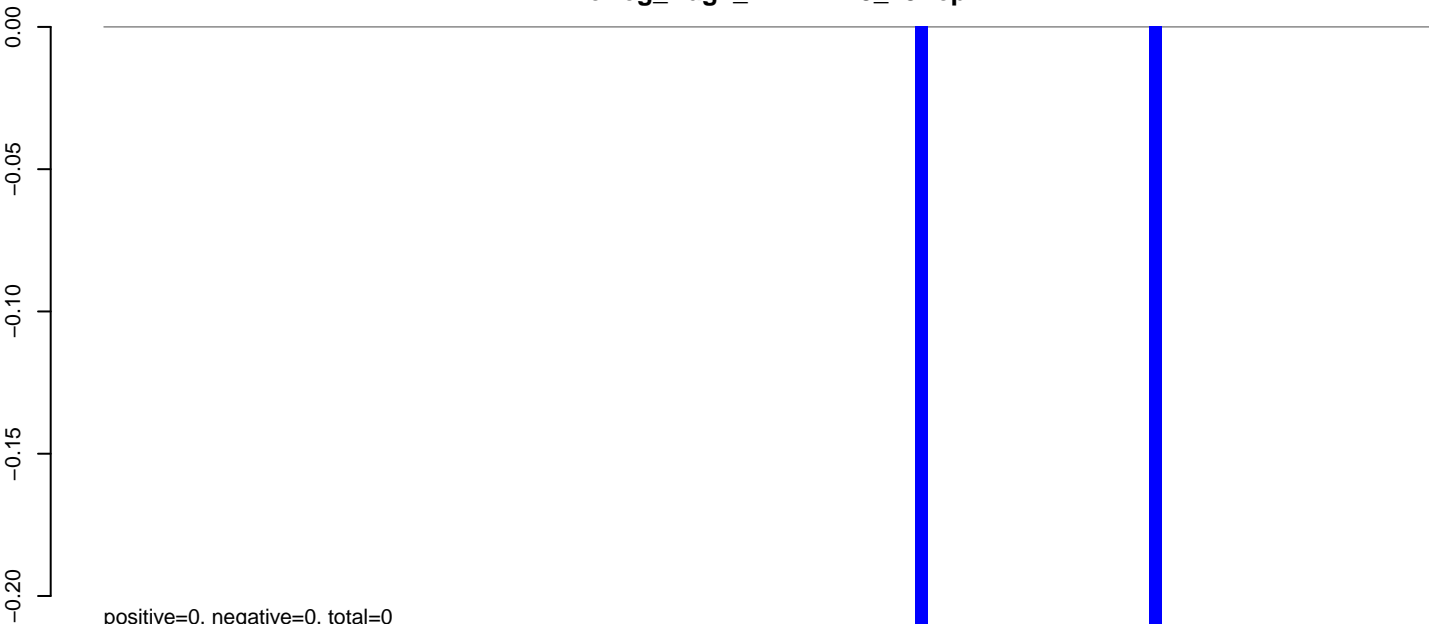


**AeAeg\_Aag2\_DENV4.rep**

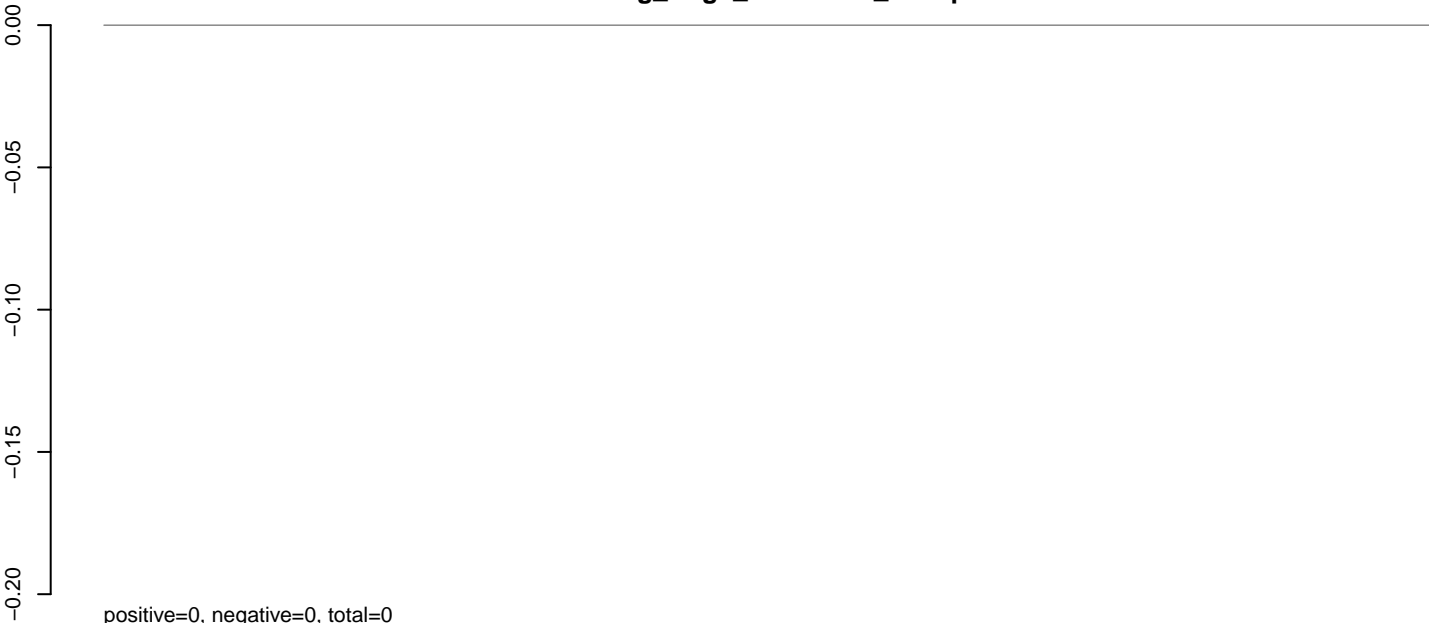


200 400 600 800 1000

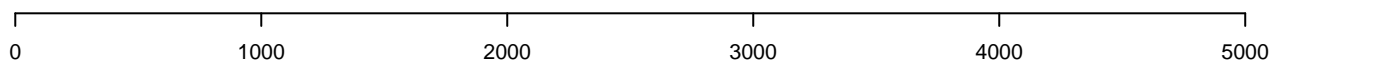
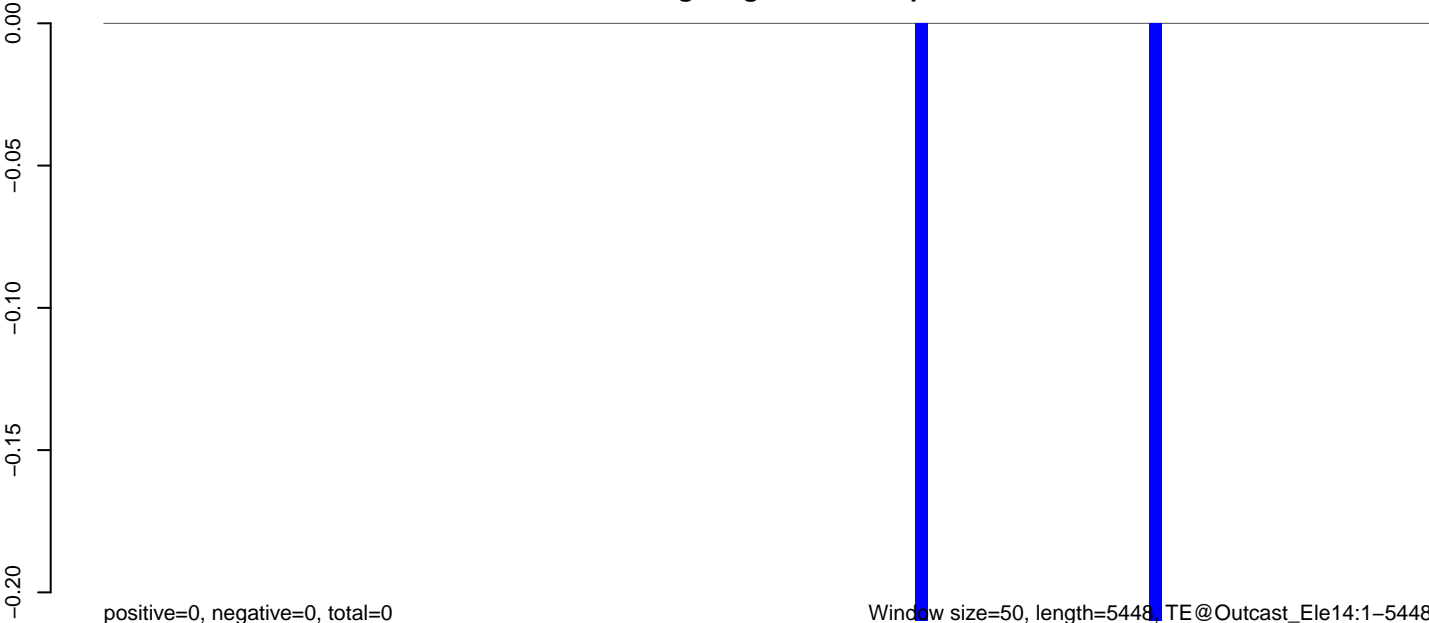
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



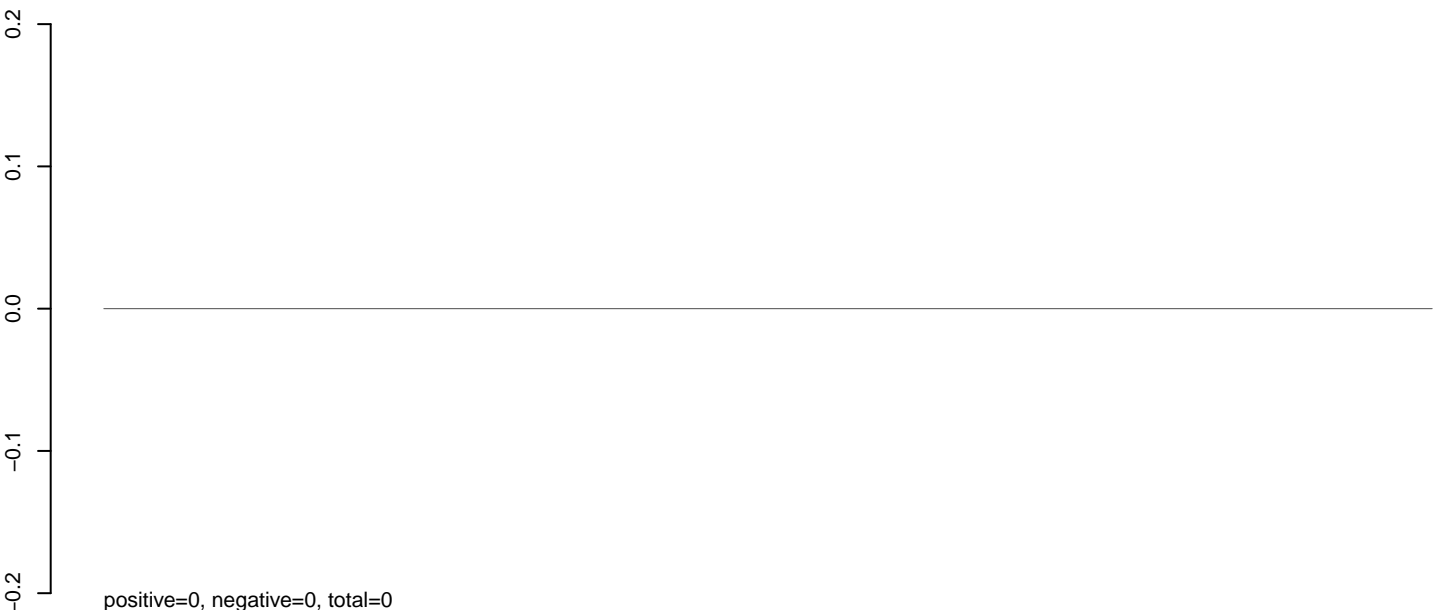
**AeAeg\_Aag2\_DENV4.rep**



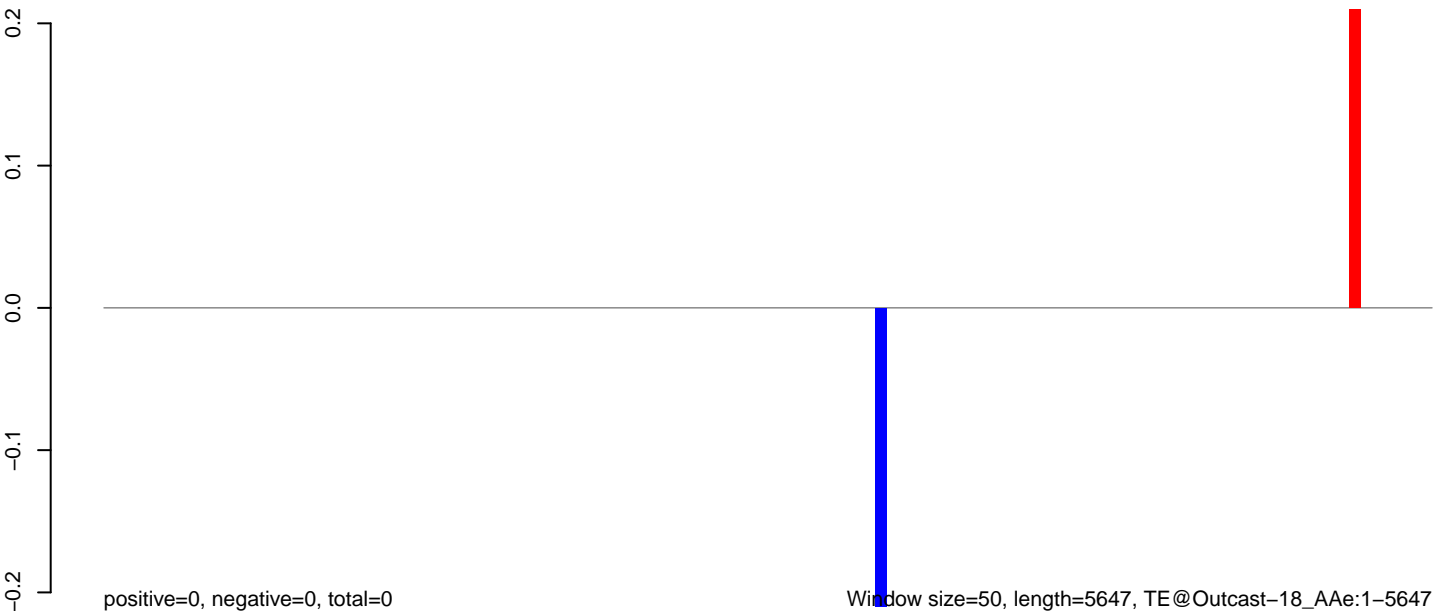
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

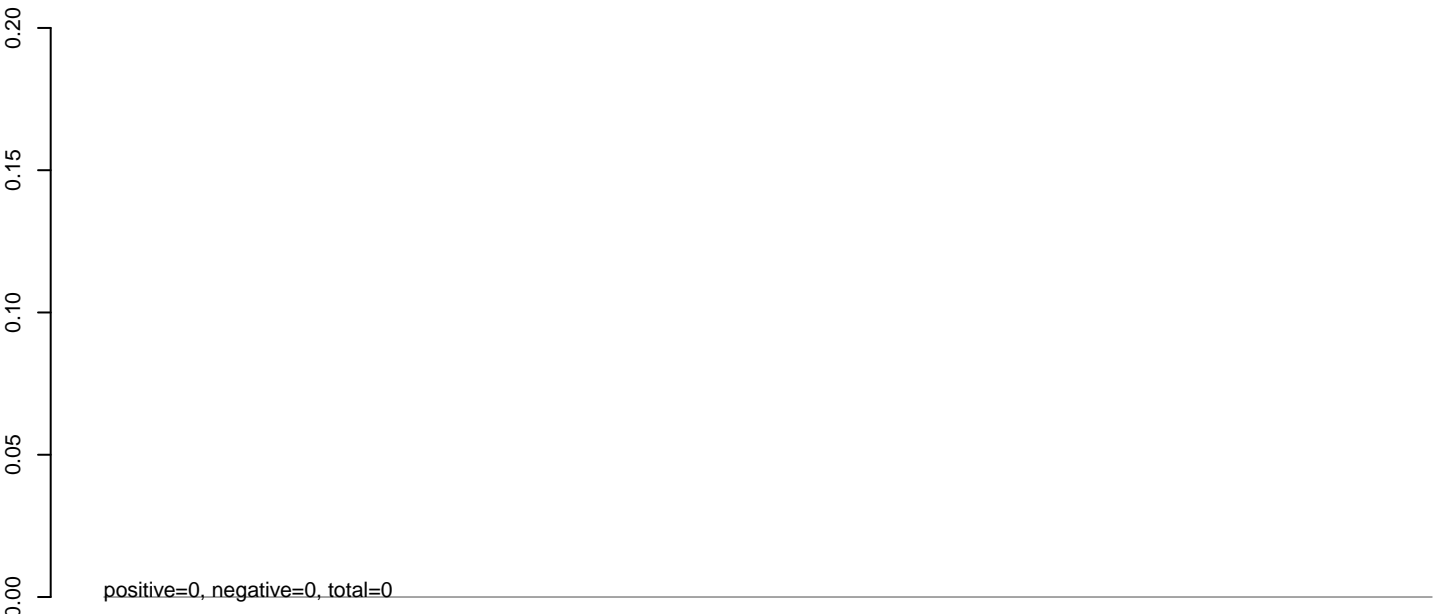


**AeAeg\_Aag2\_DENV4.rep**

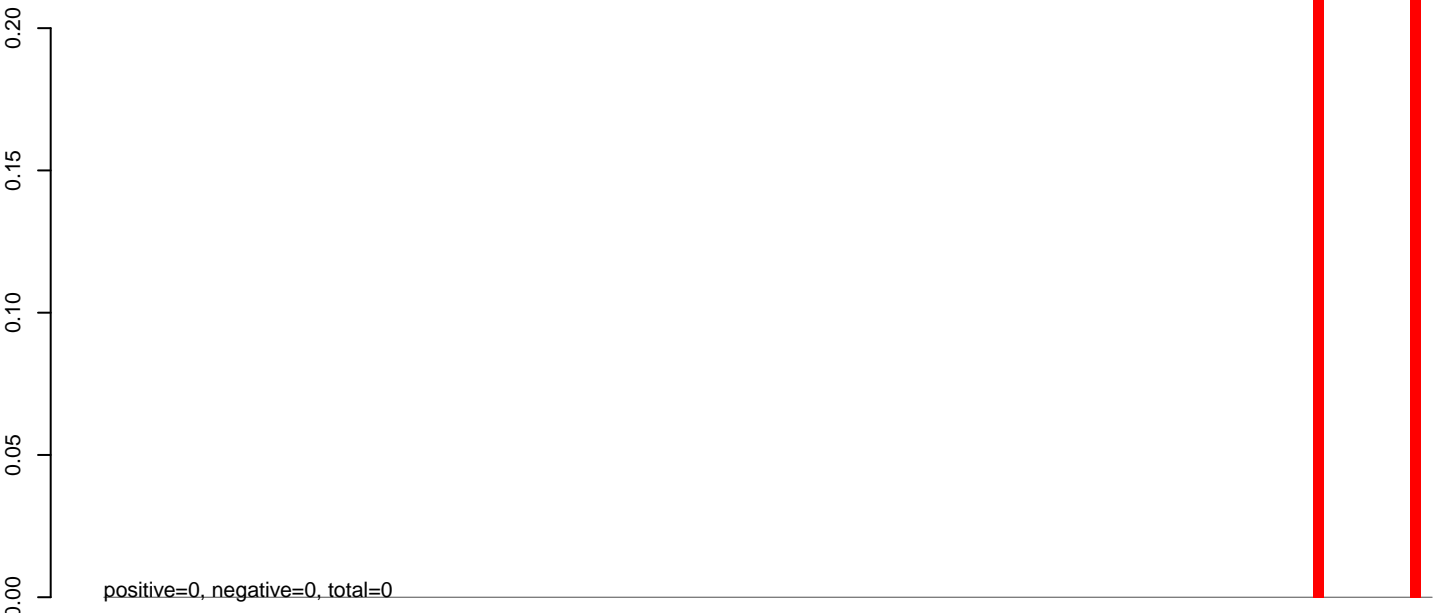


0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



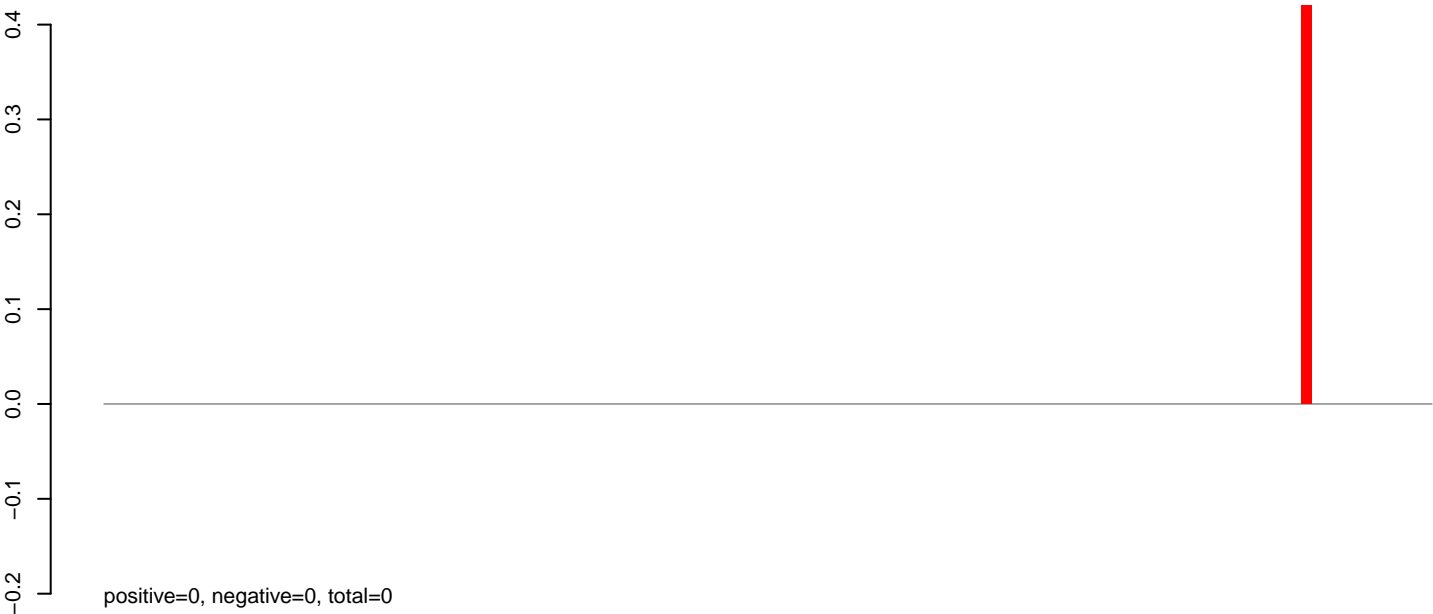
AeAeg\_Aag2\_DENV4.rep



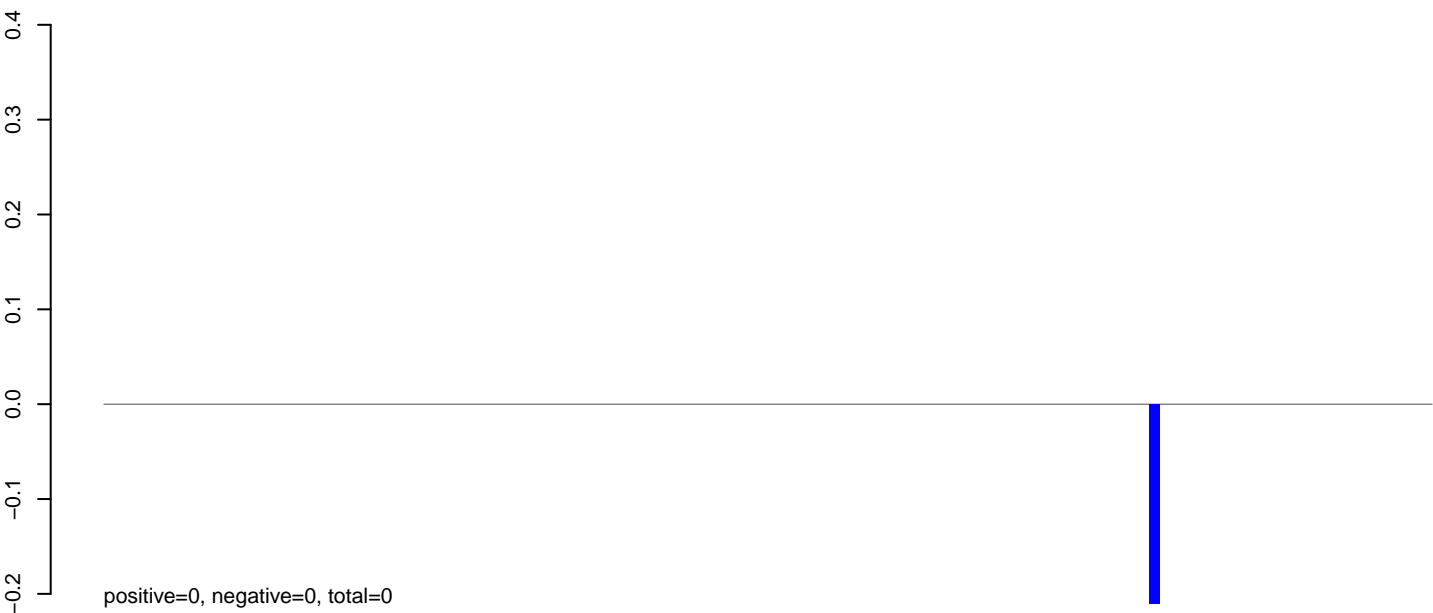
0 1000 2000 3000 4000 5000 6000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

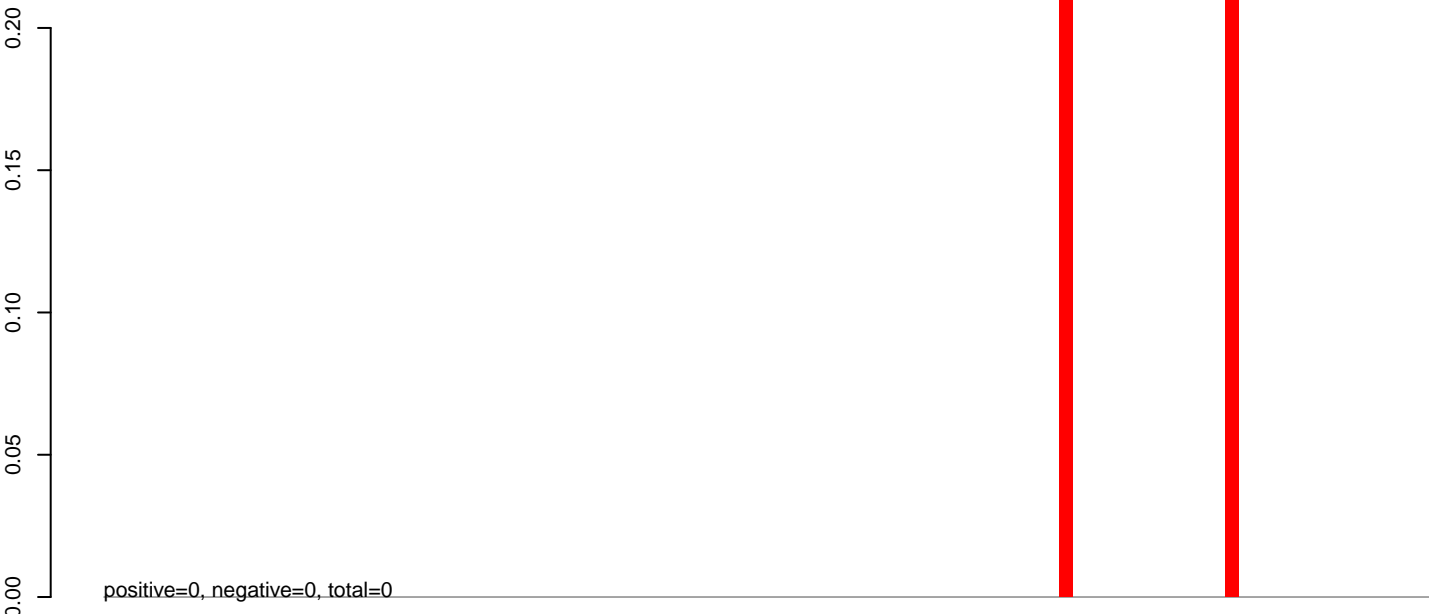


**AeAeg\_Aag2\_DENV4.rep**

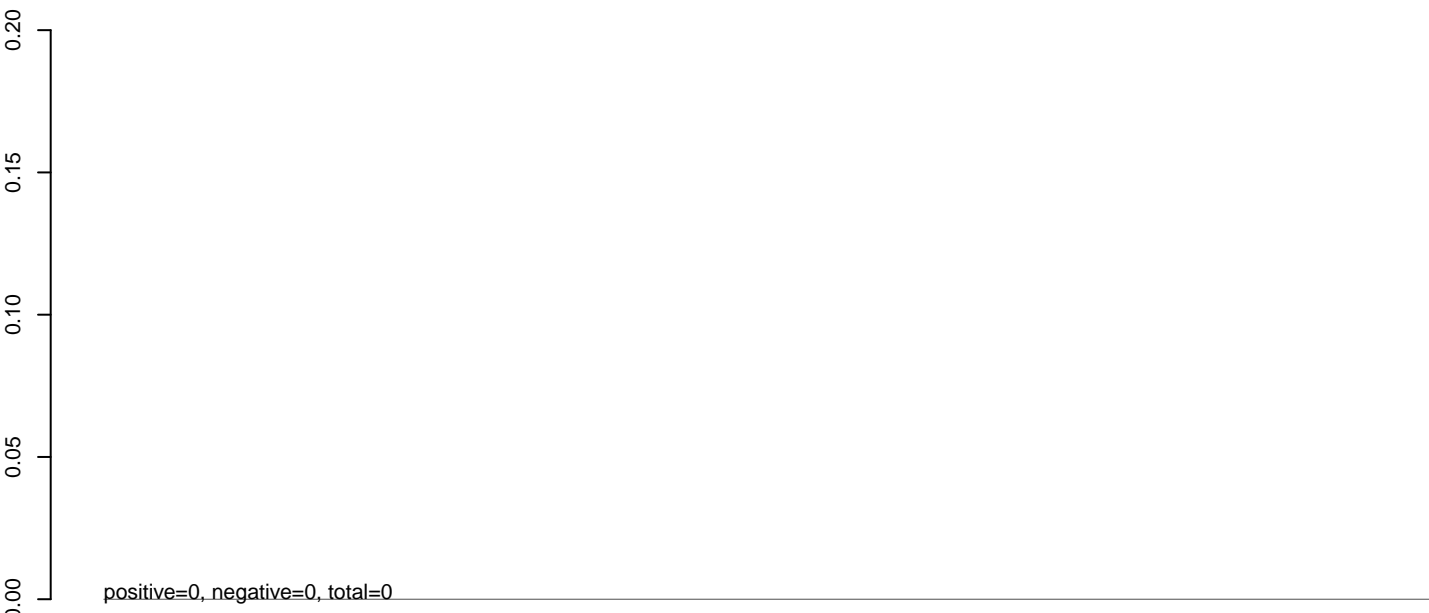


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

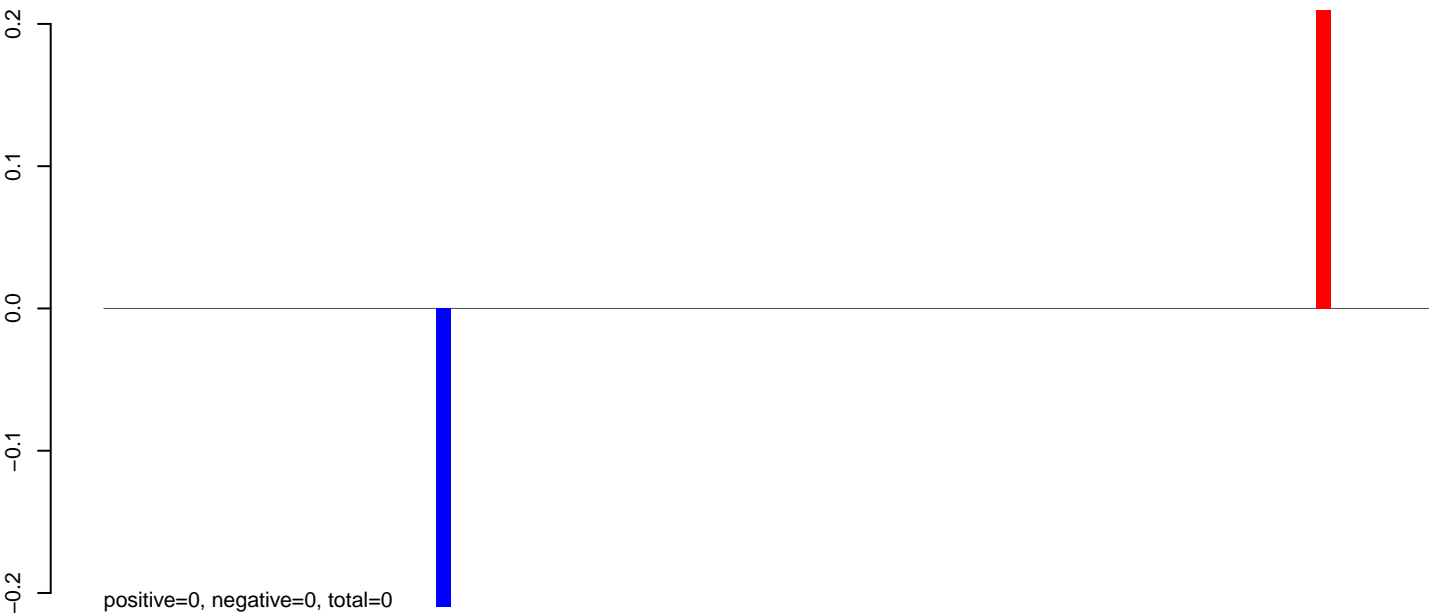


**AeAeg\_Aag2\_DENV4.rep**

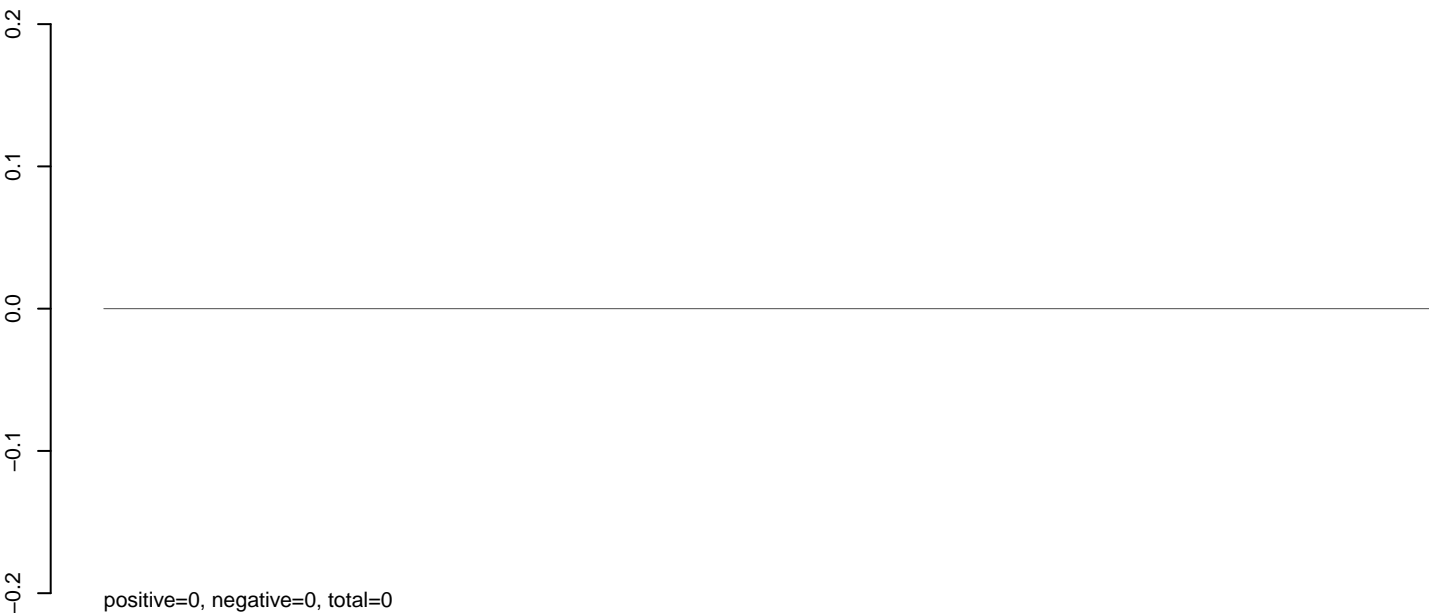


0 1000 2000 3000 4000 5000

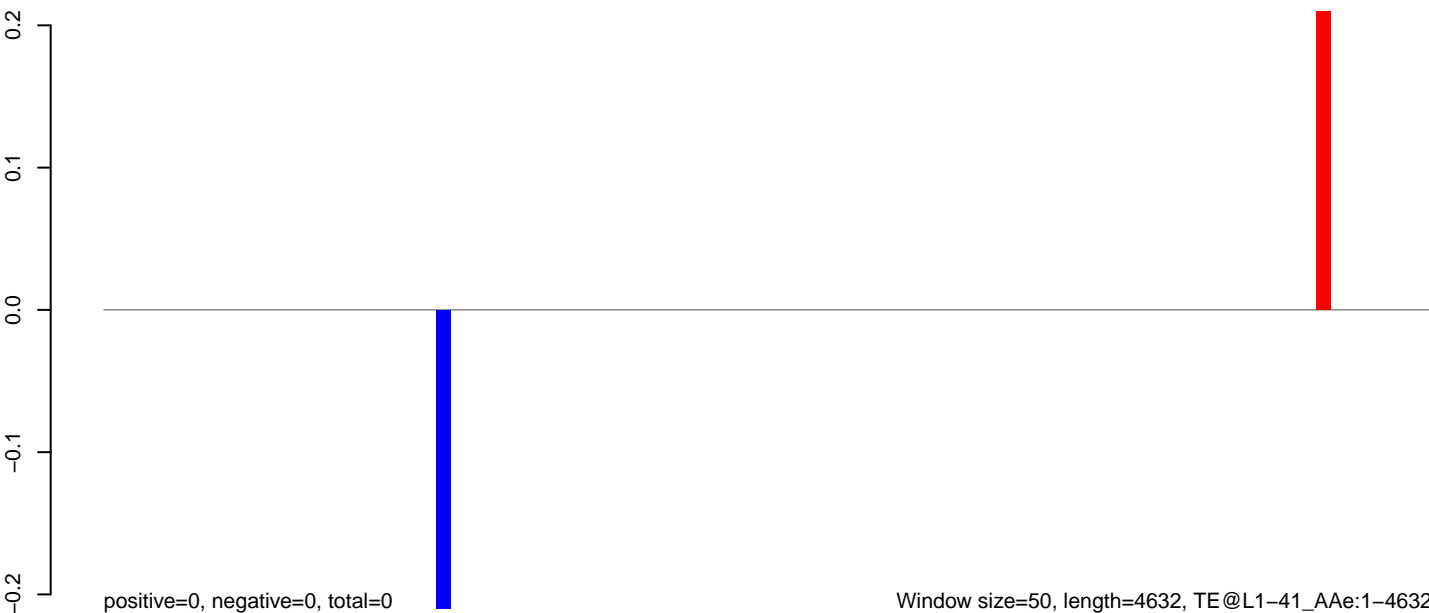
**AeAeg\_Aag2\_DENV4.18\_23.rep**



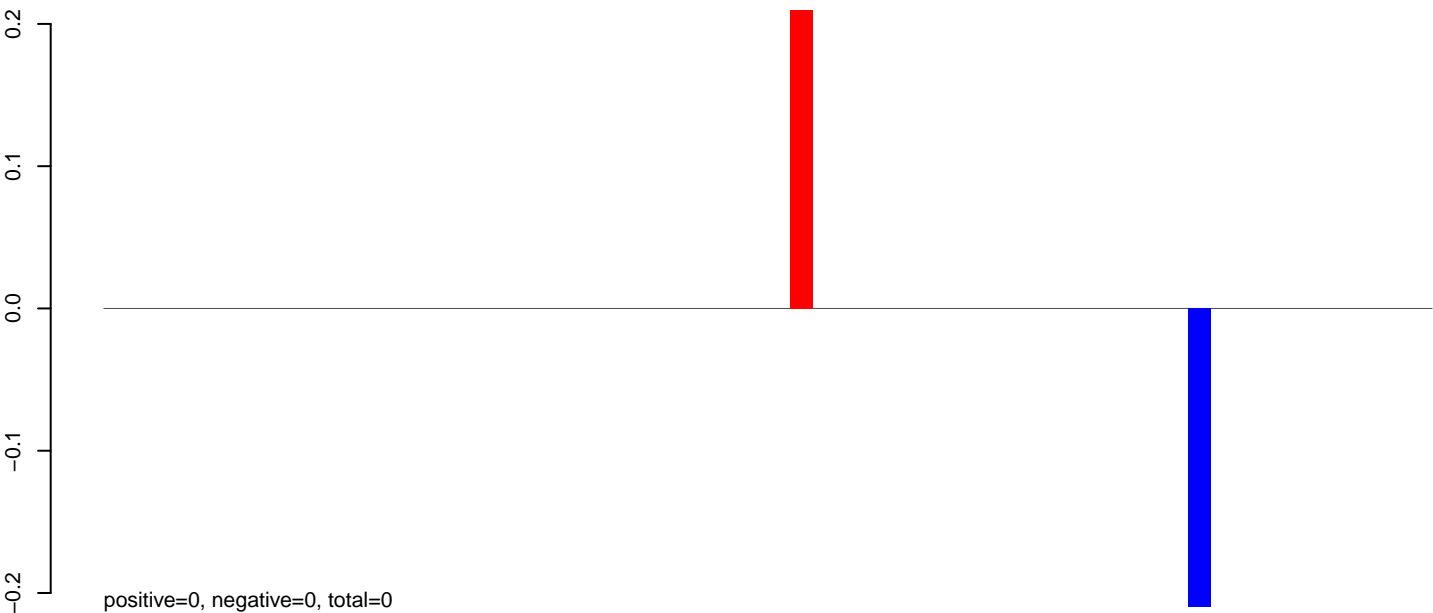
**AeAeg\_Aag2\_DENV4.24\_35.rep**



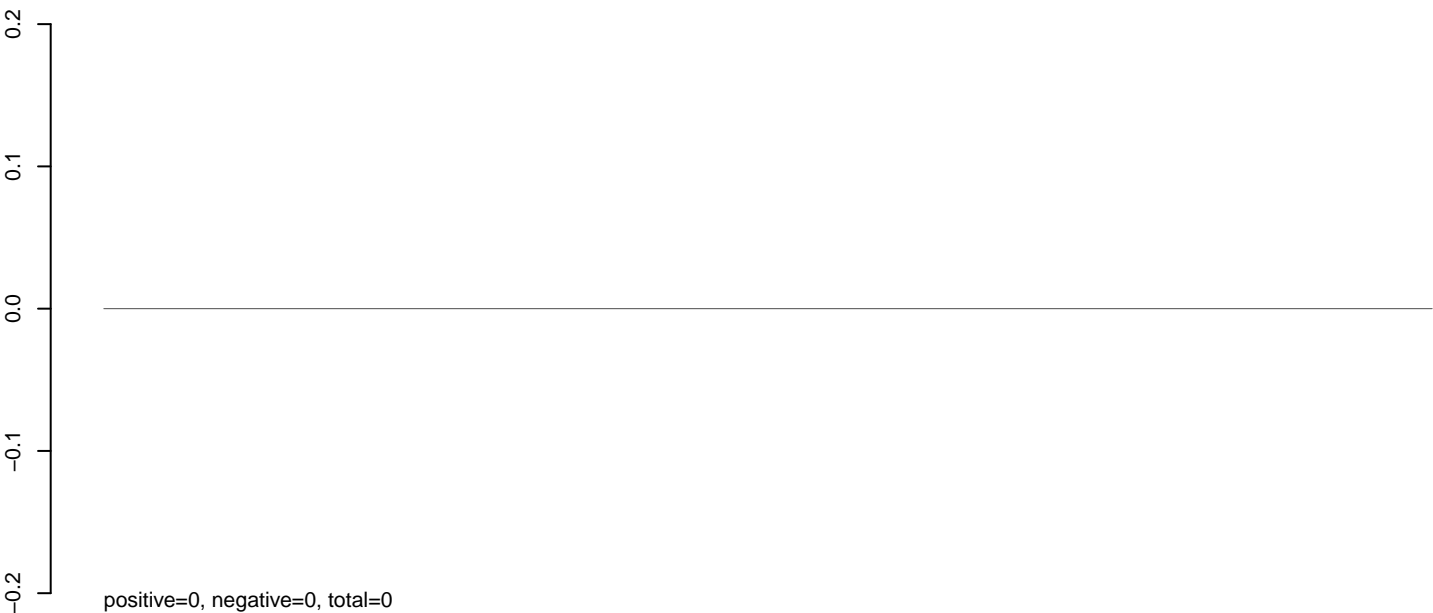
**AeAeg\_Aag2\_DENV4.rep**



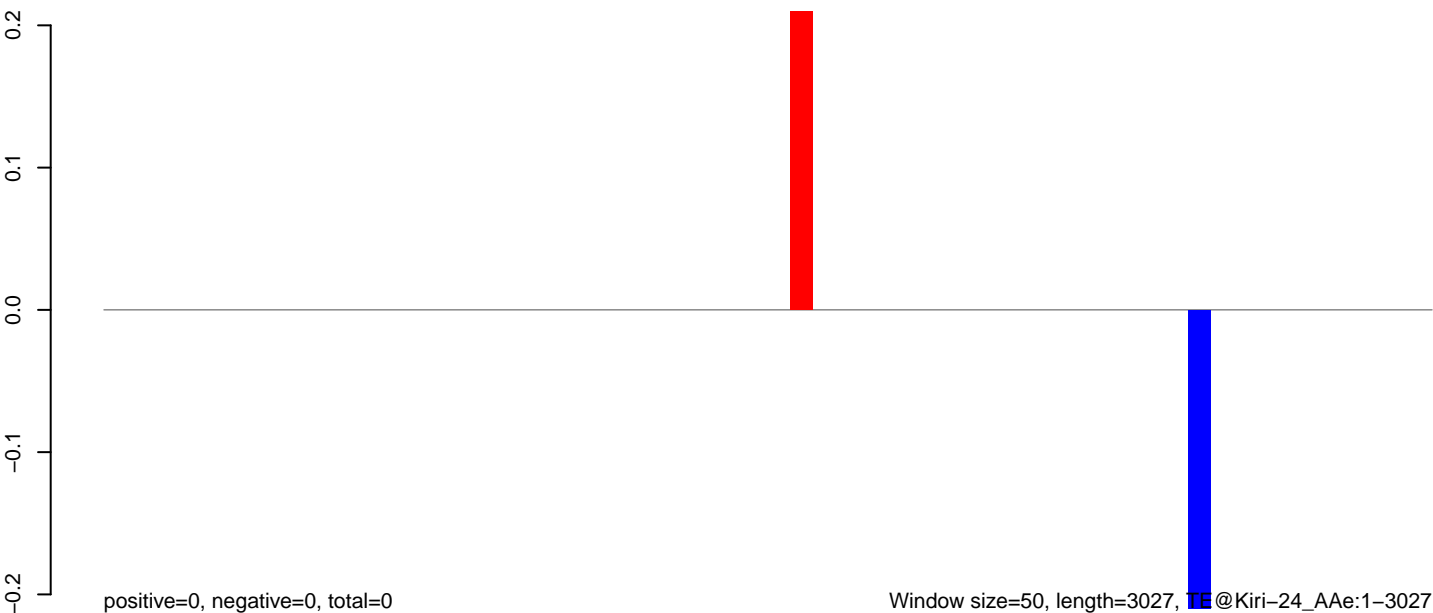
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



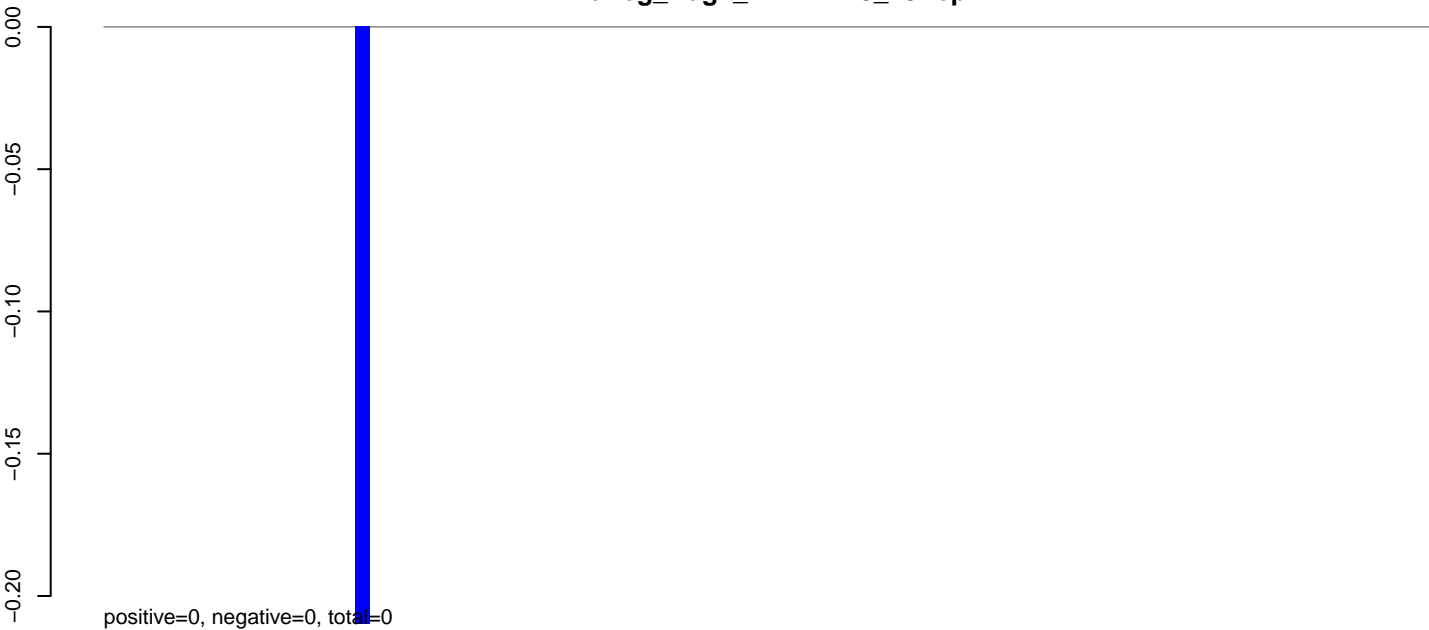
**AeAeg\_Aag2\_DENV4.rep**



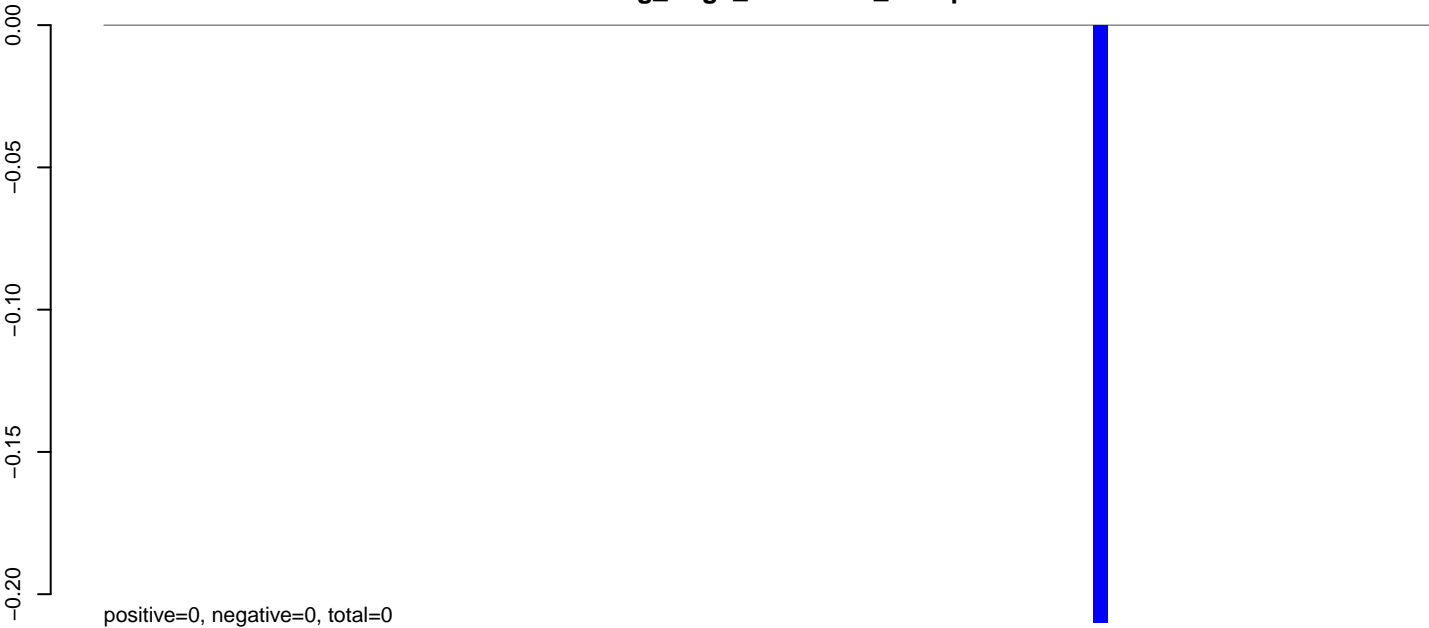
Window size=50, length=3027, TE@Kiri-24\_AAe:1-3027

0 500 1000 1500 2000 2500 3000

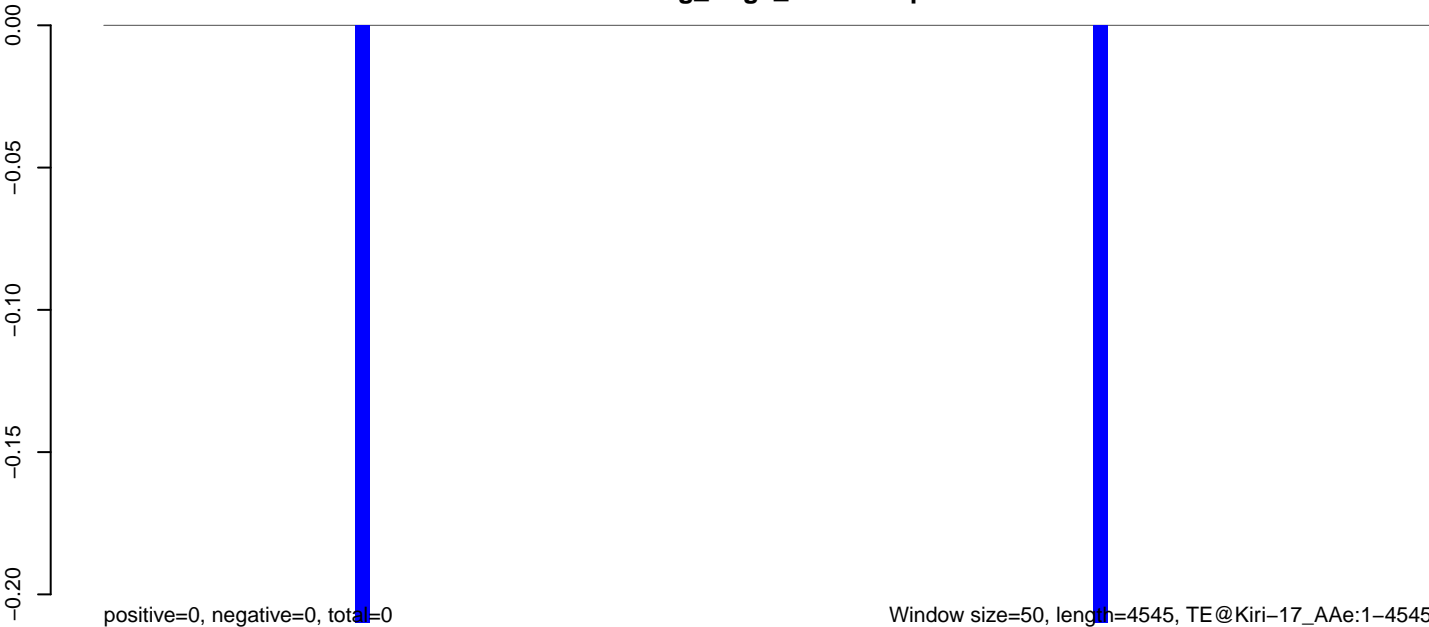
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

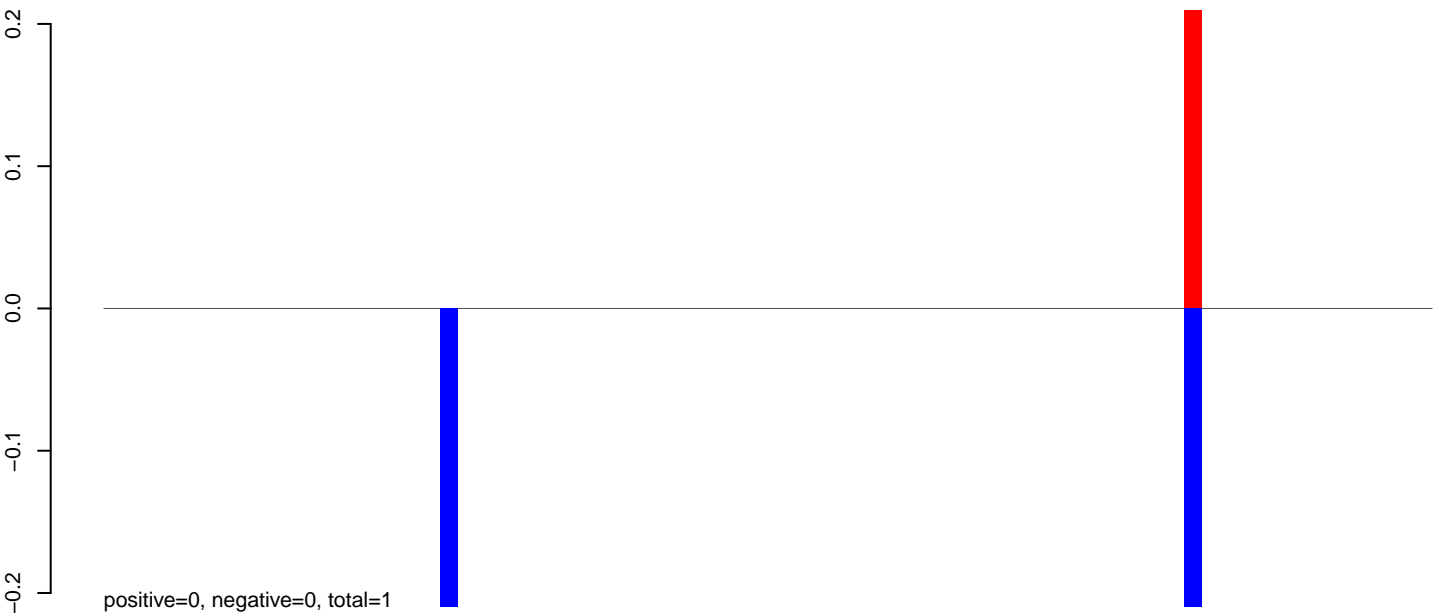


**AeAeg\_Aag2\_DENV4.rep**

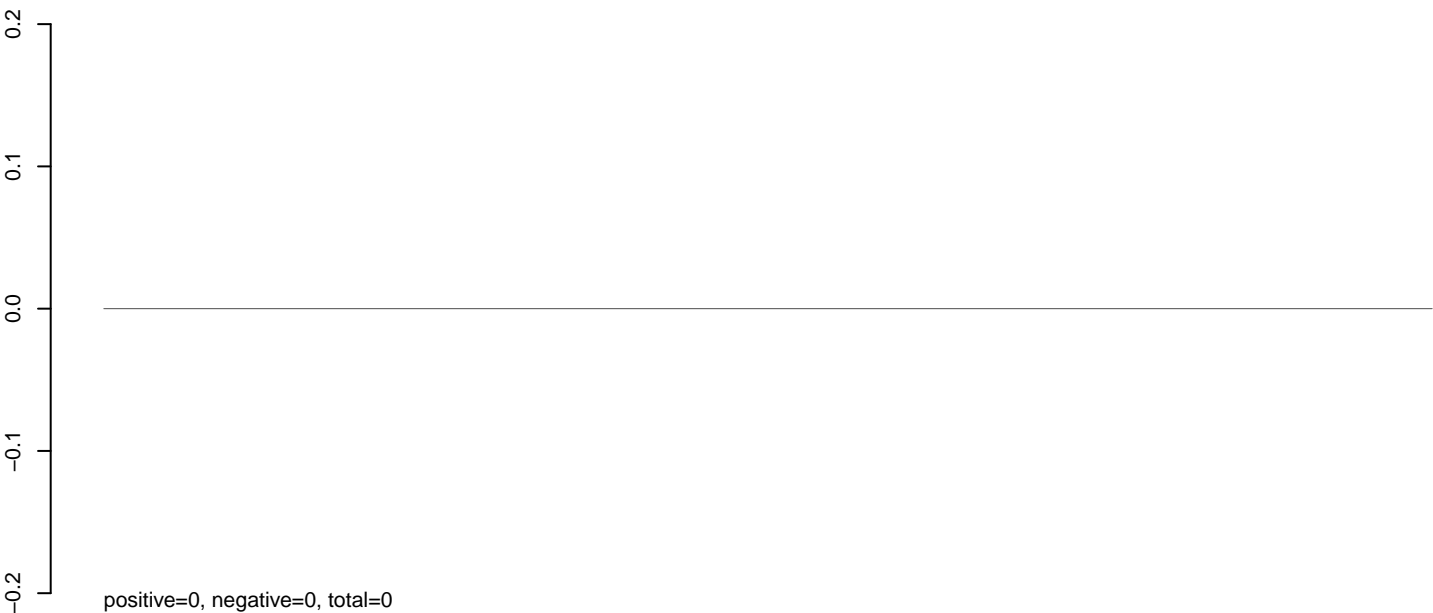


0 1000 2000 3000 4000

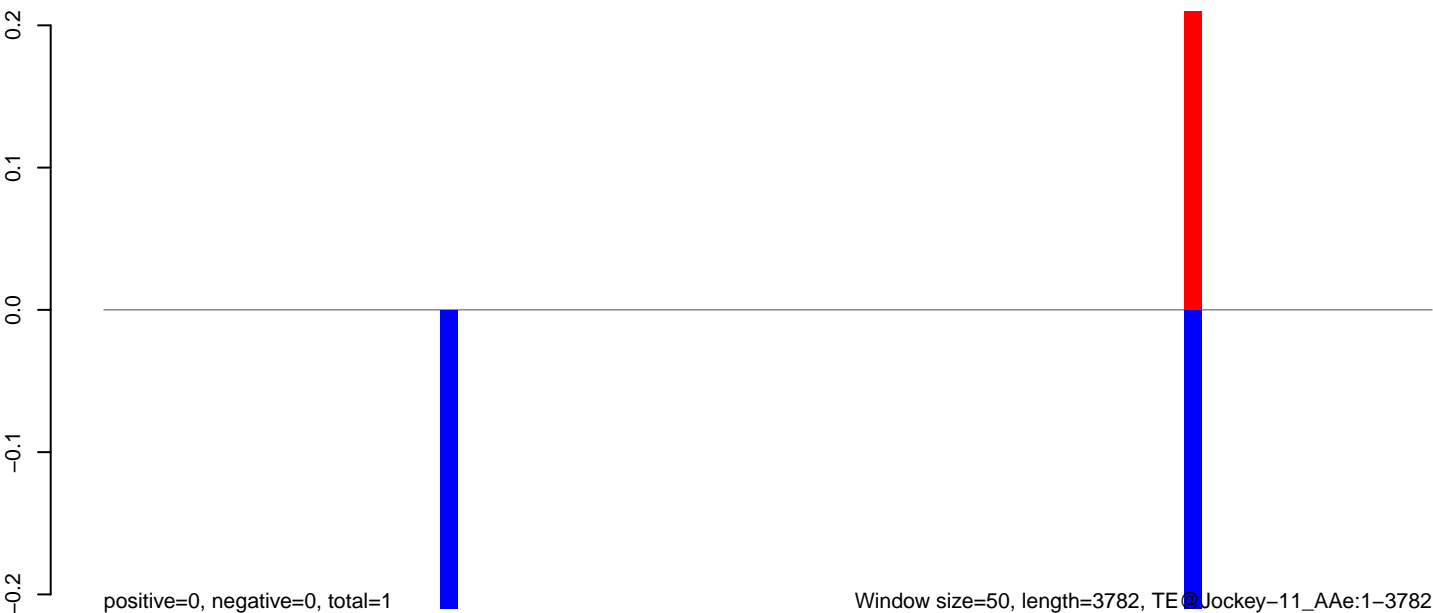
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



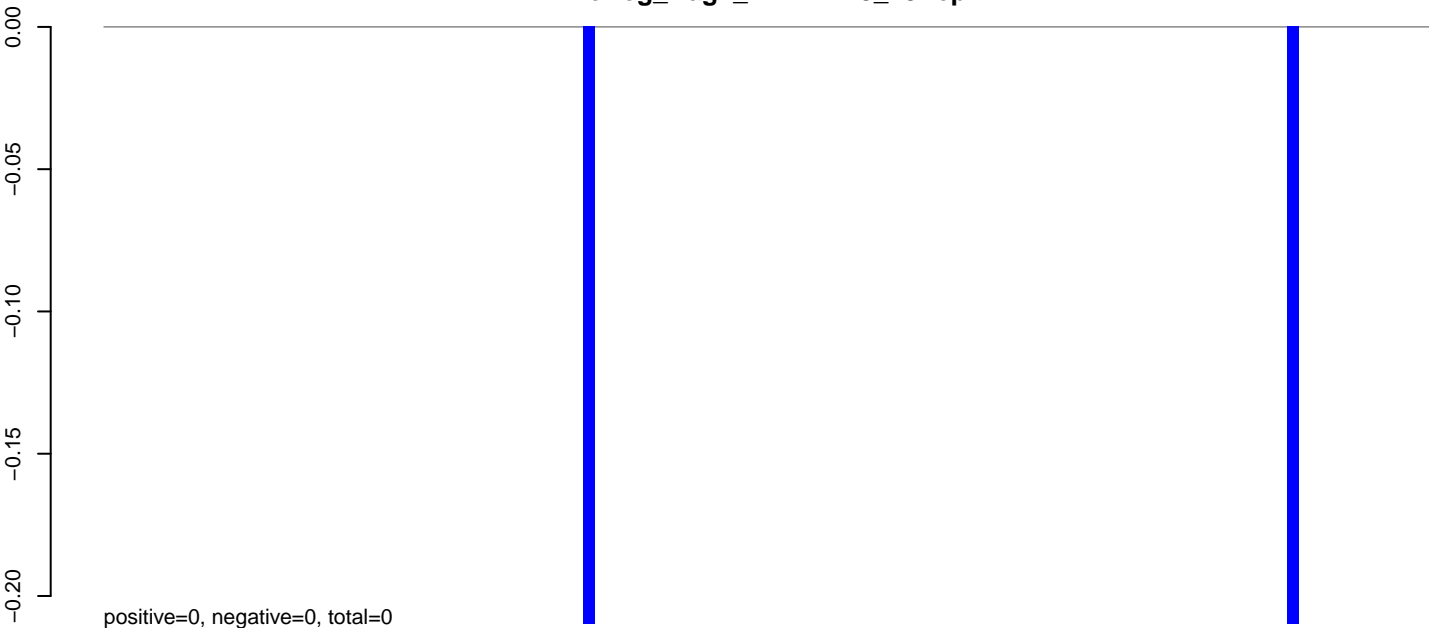
**AeAeg\_Aag2\_DENV4.rep**



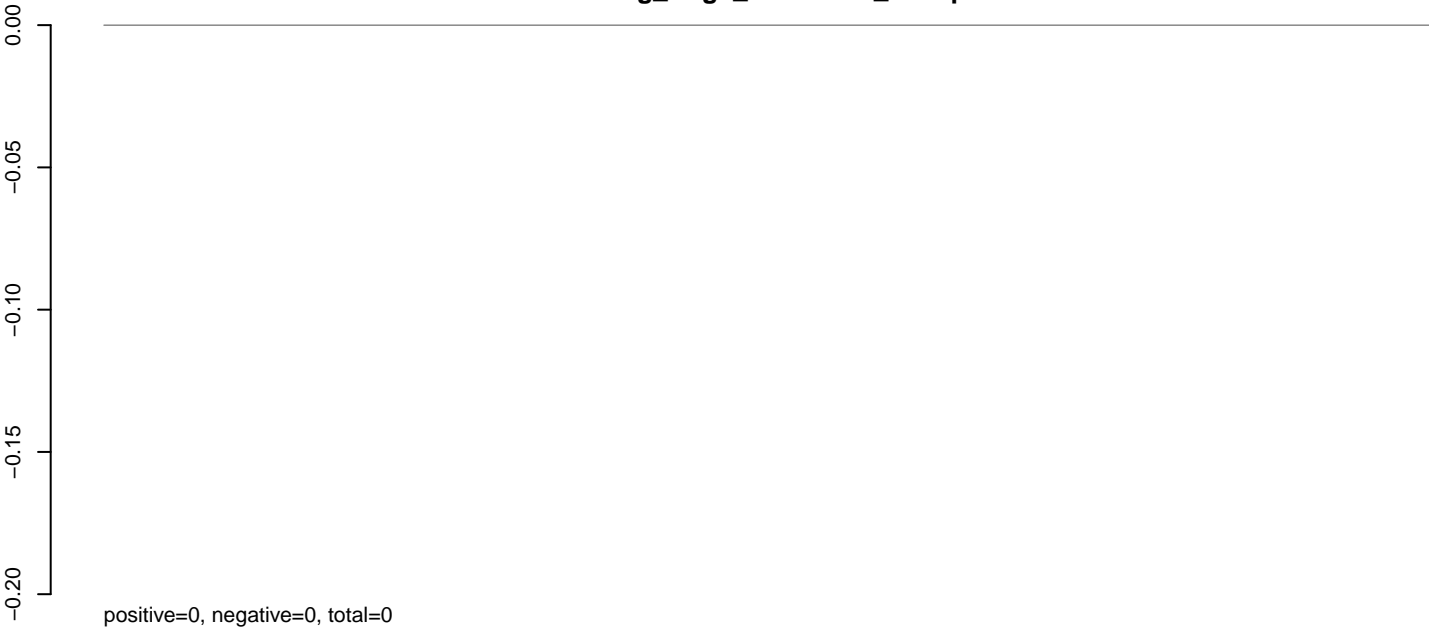
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0 1000 2000 3000

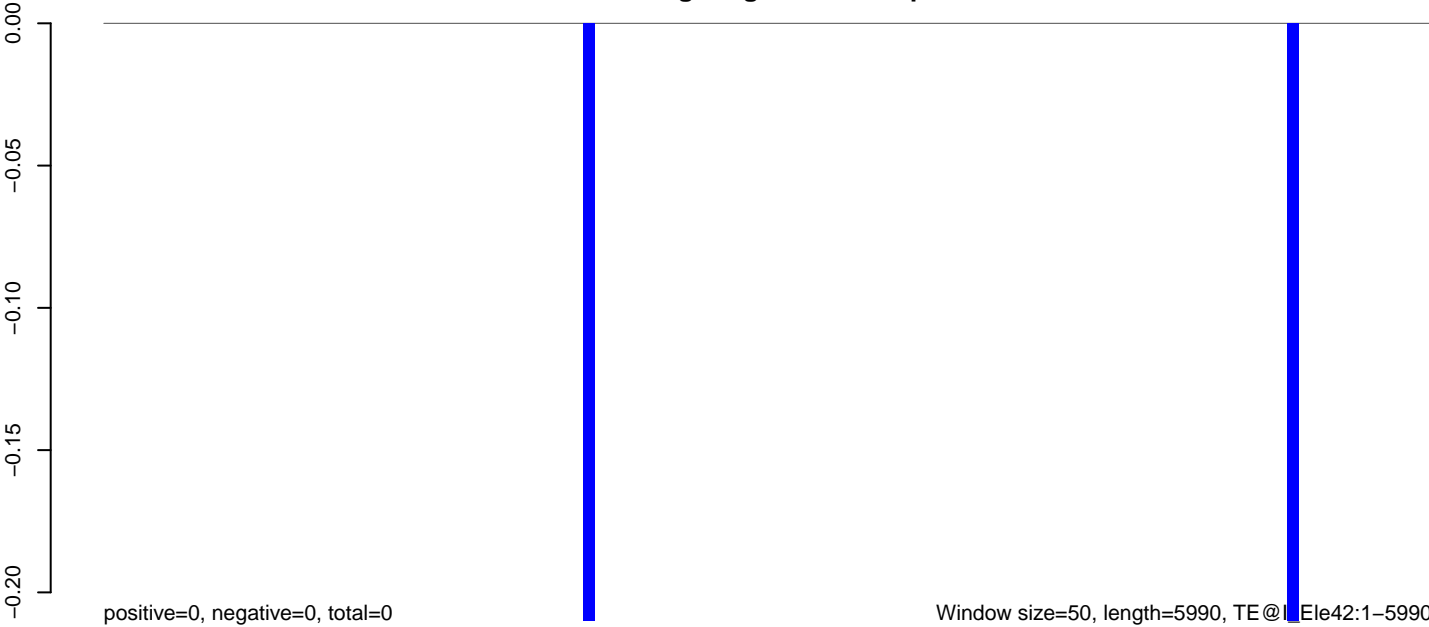
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

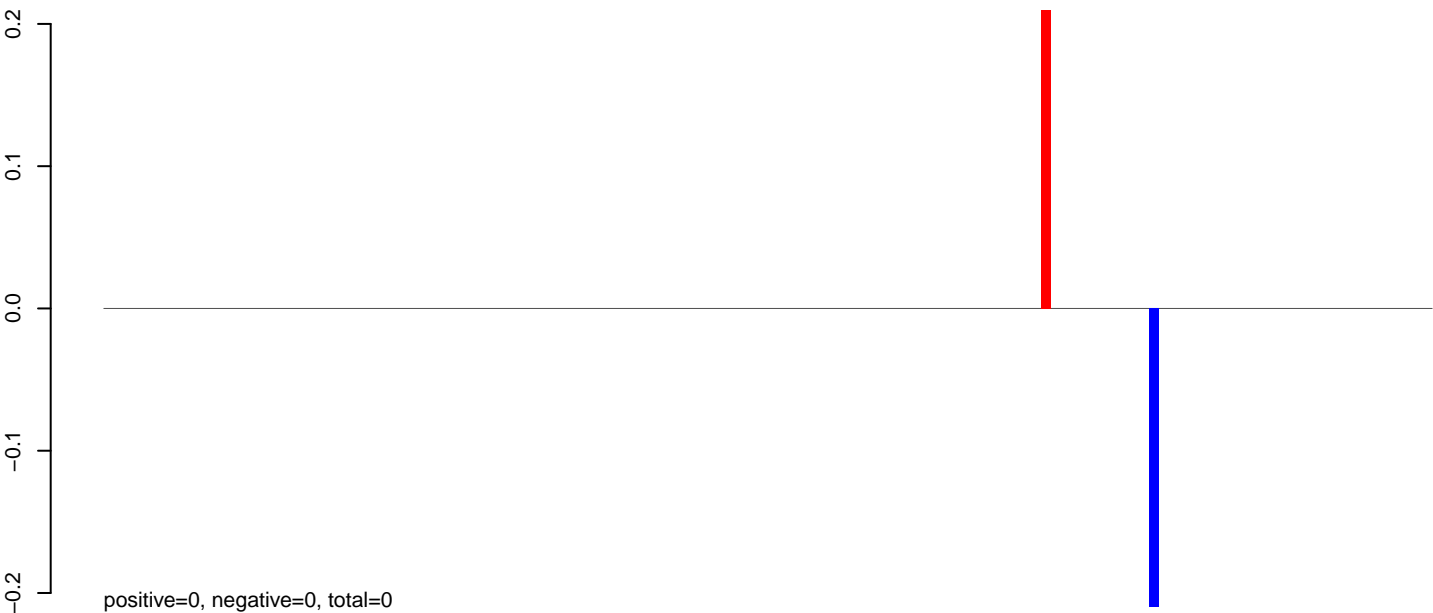


**AeAeg\_Aag2\_DENV4.rep**

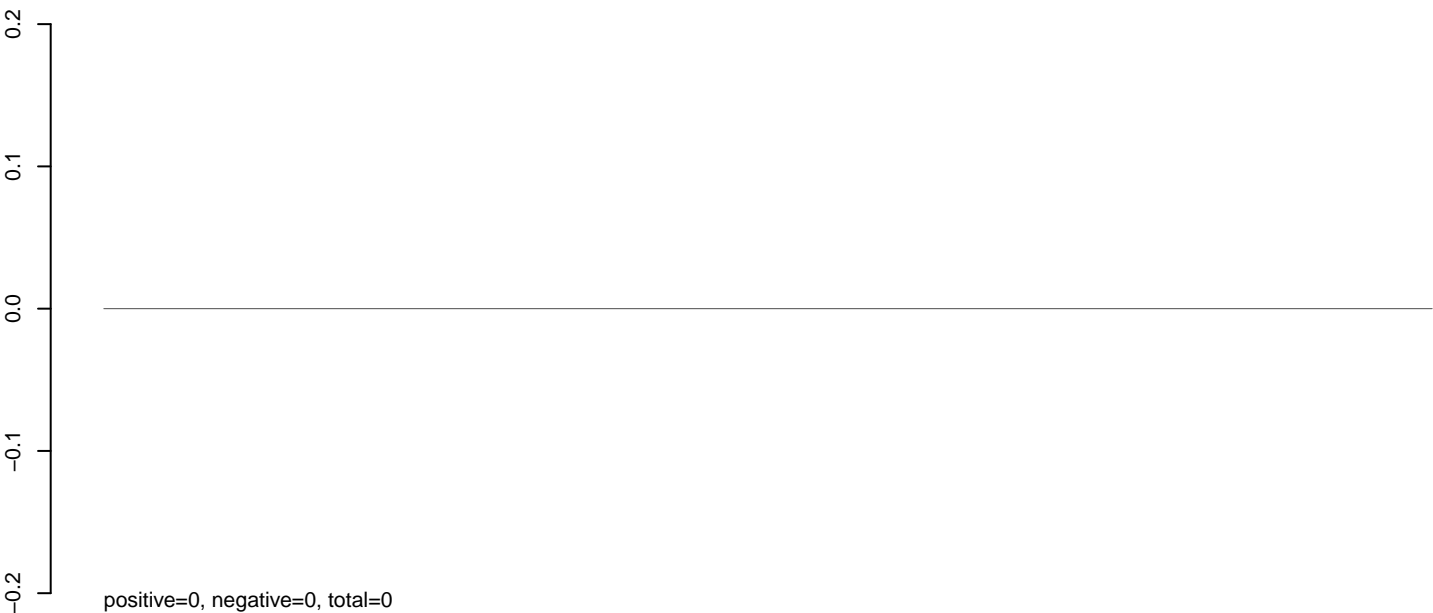


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



0 1000 2000 3000 4000 5000 6000 7000



**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.6  
0.4  
0.2  
0.0  
-0.2

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

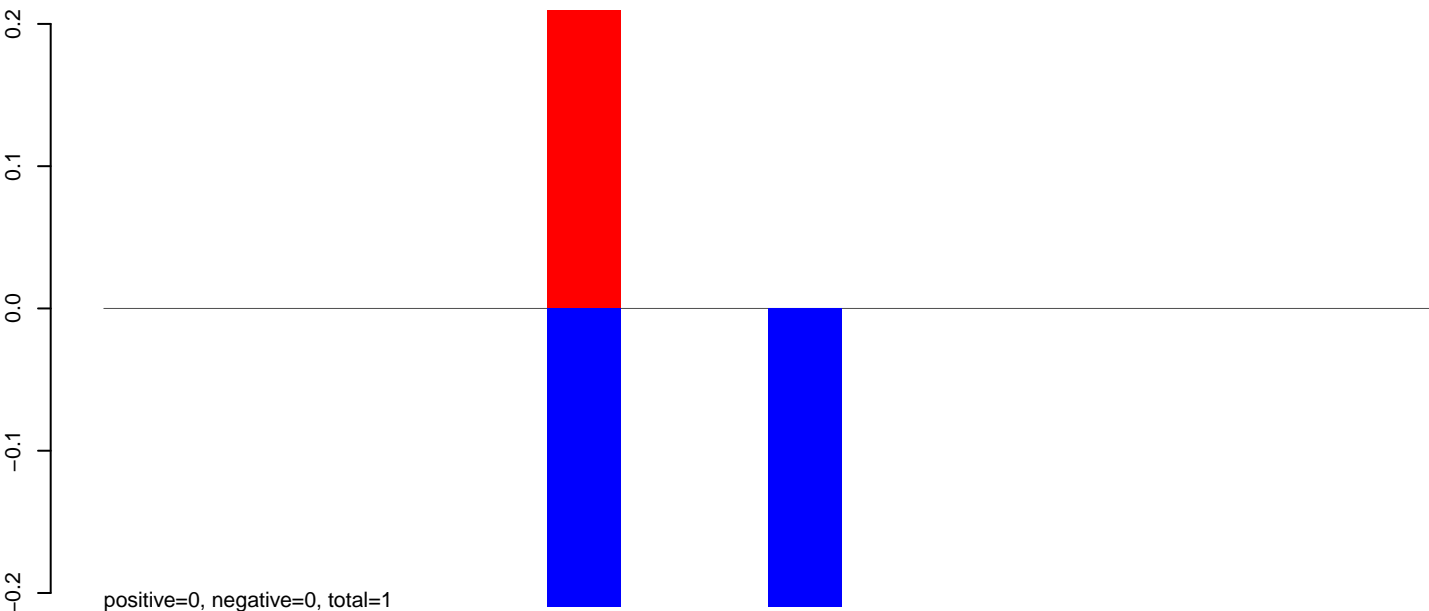
0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=0, total=1

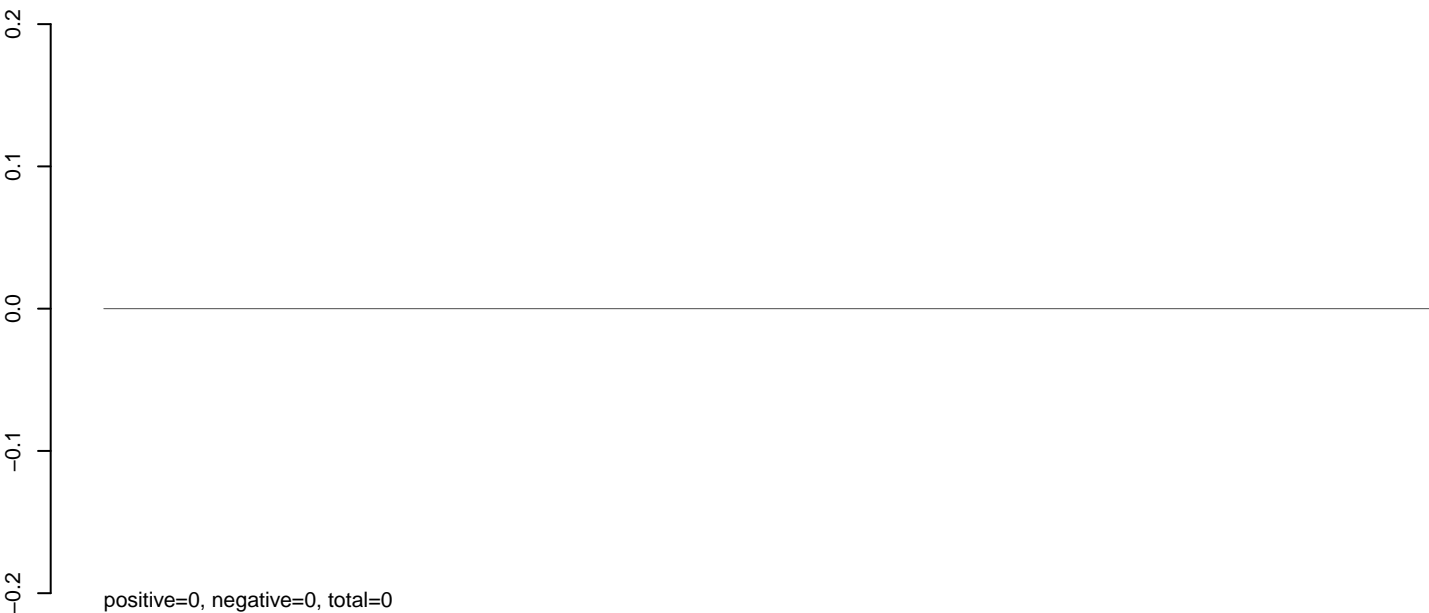
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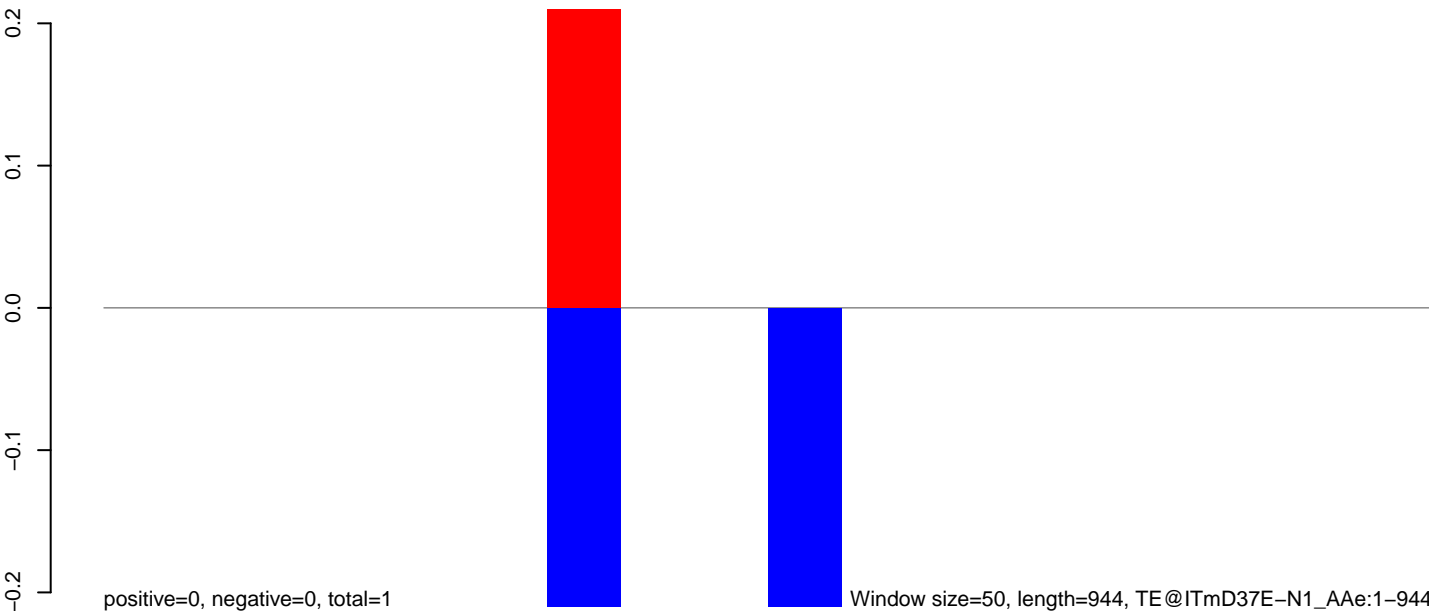
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



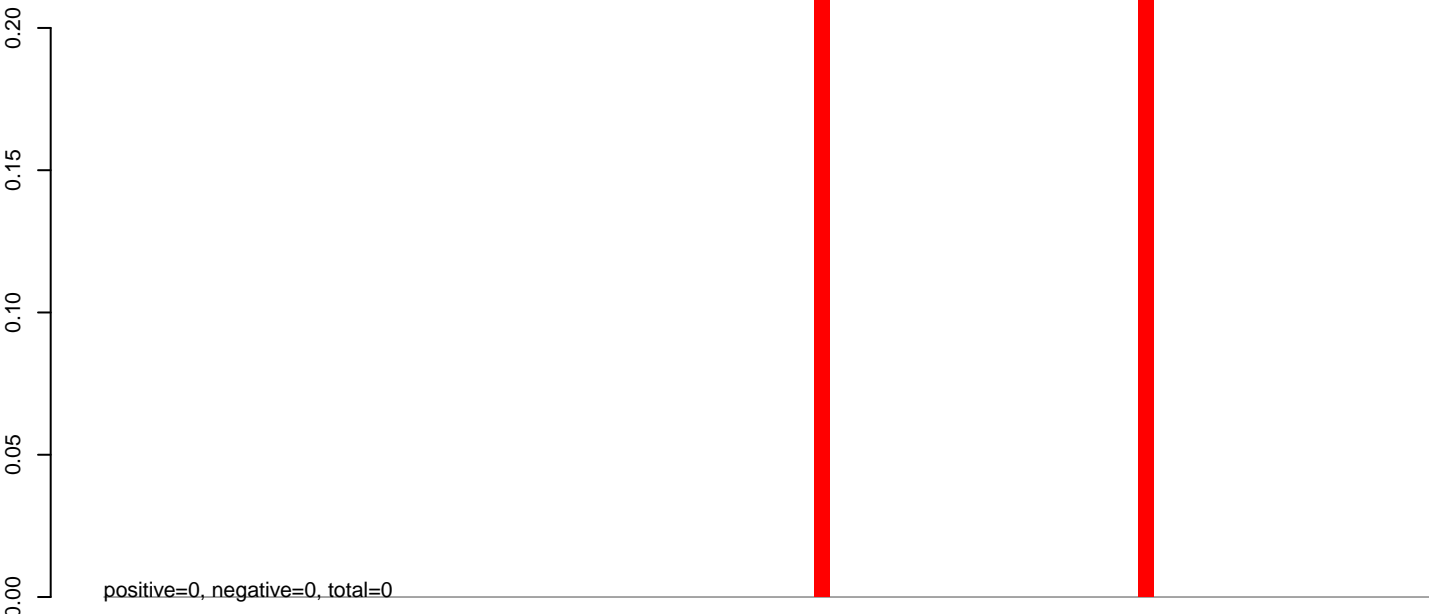
**AeAeg\_Aag2\_DENV4.rep**



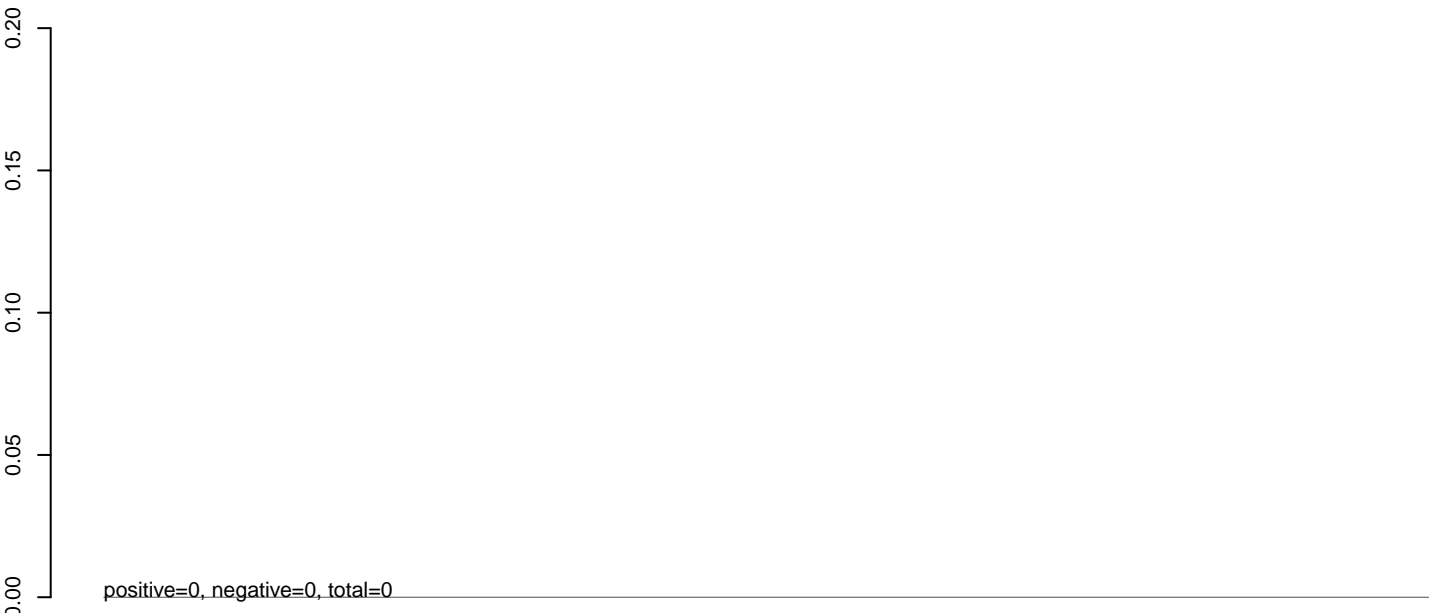
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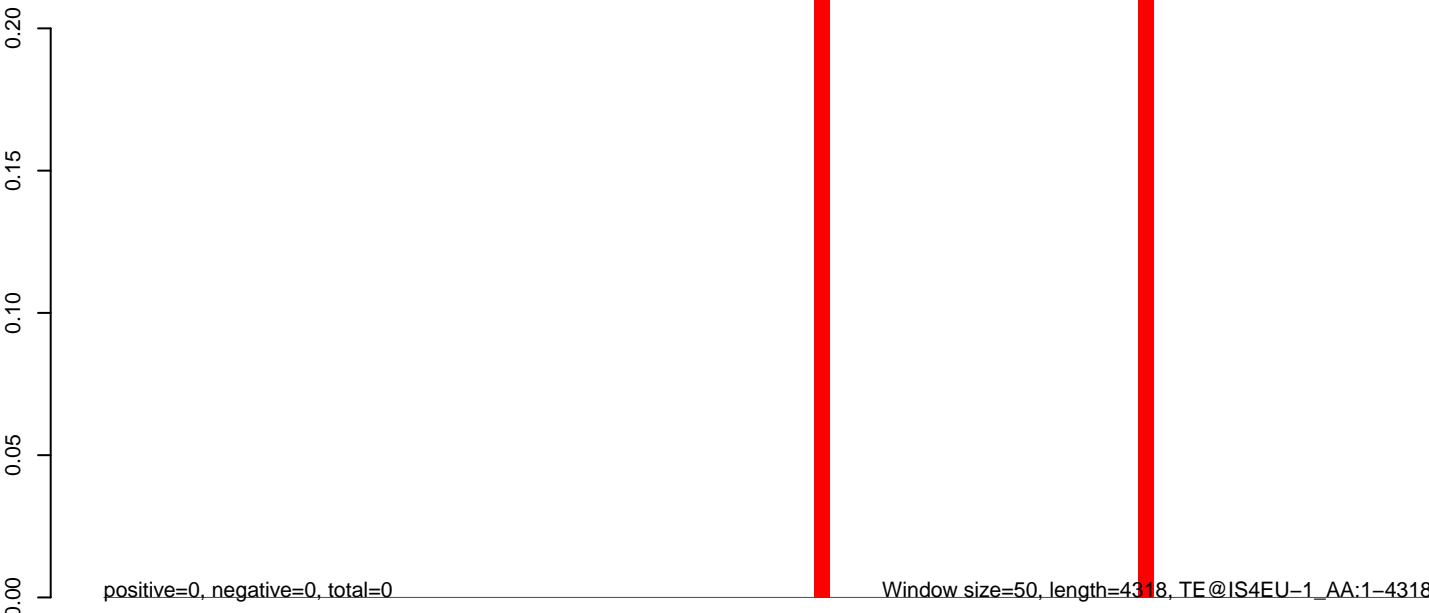
**AeAeg\_Aag2\_DENV4.18\_23.rep**



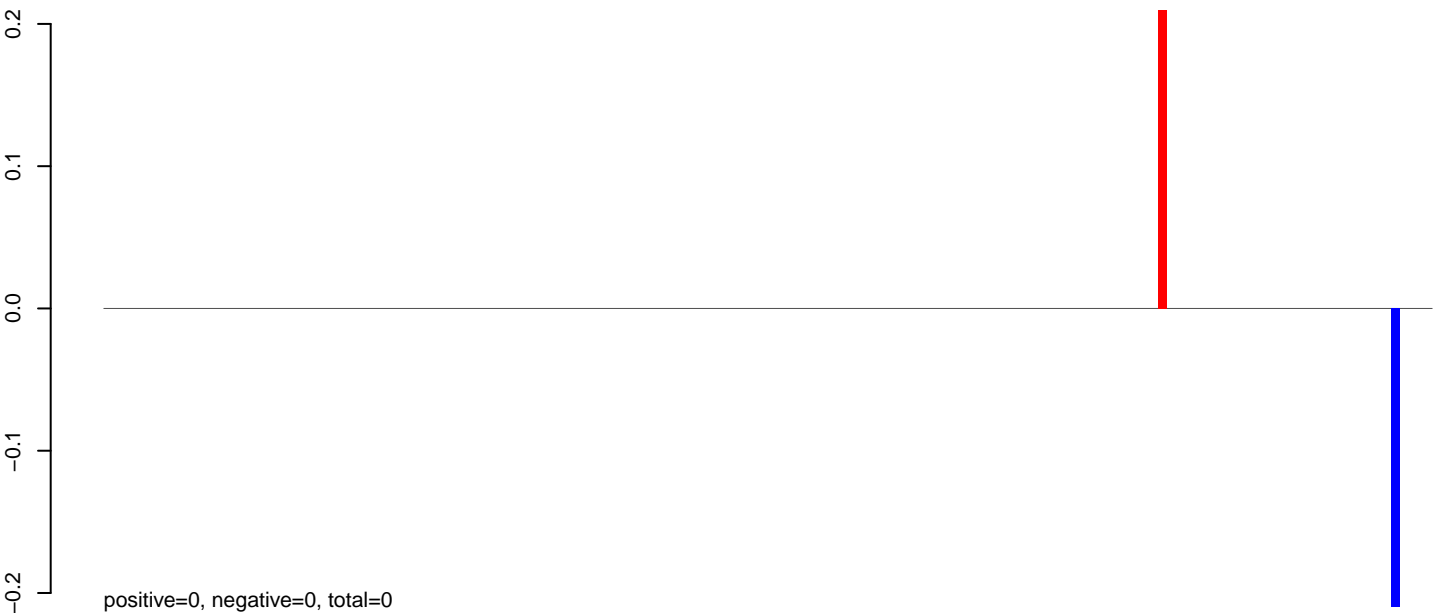
**AeAeg\_Aag2\_DENV4.24\_35.rep**



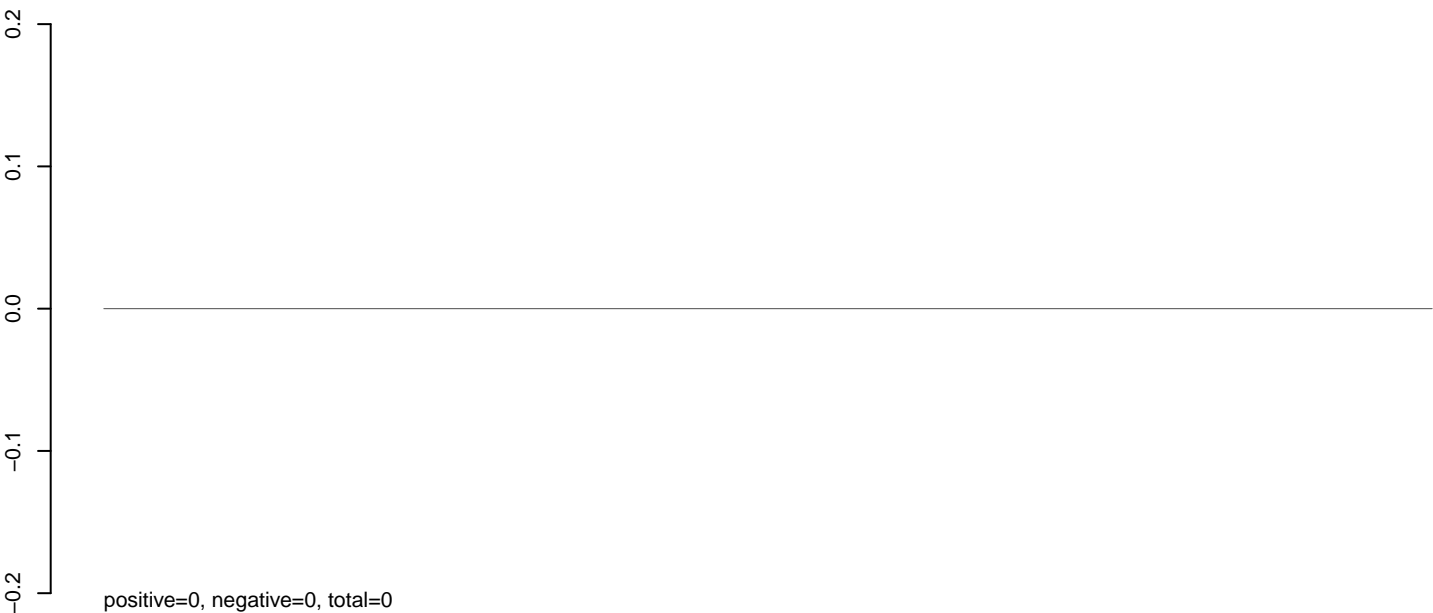
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

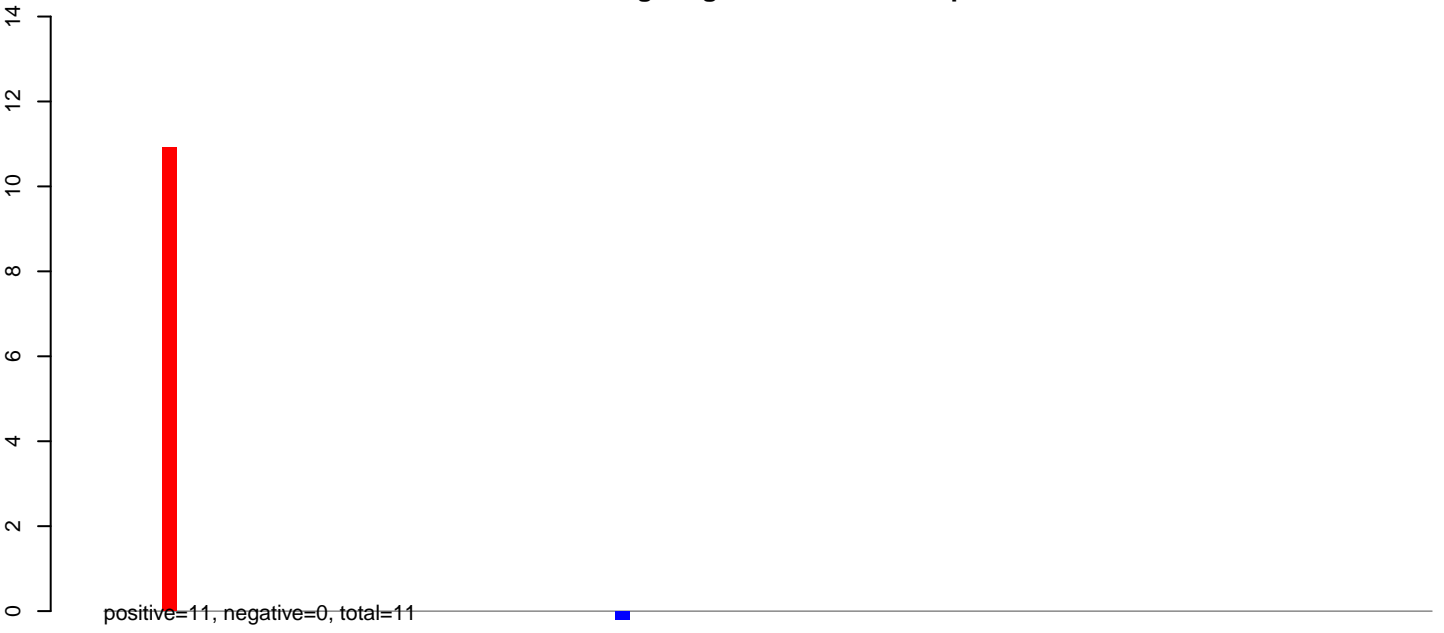


**AeAeg\_Aag2\_DENV4.rep**

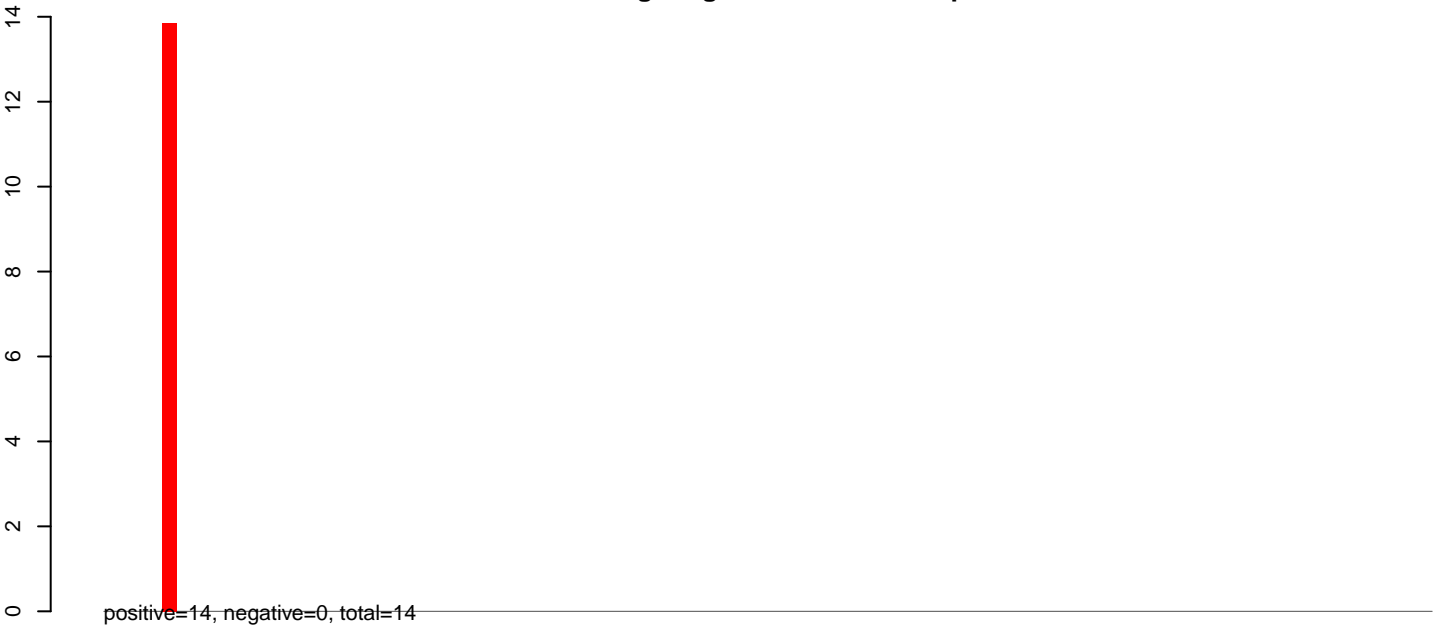


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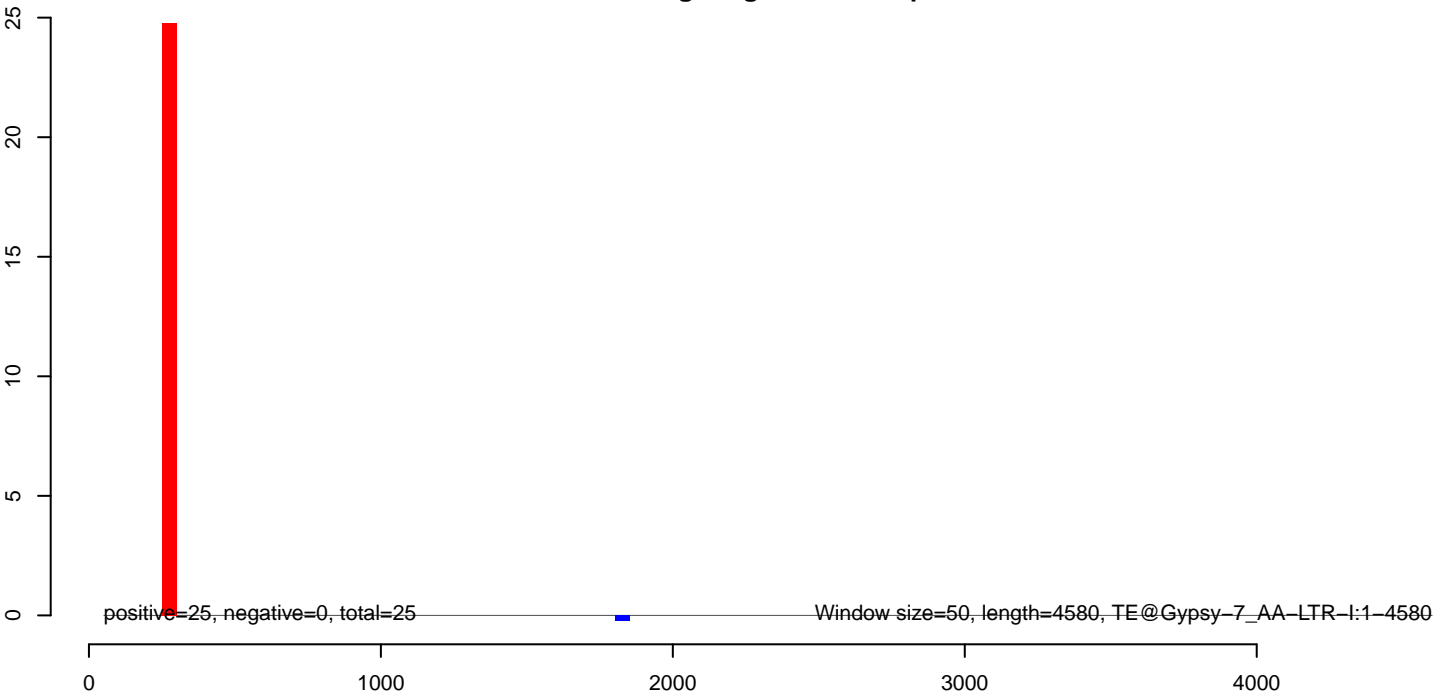
**AeAeg\_Aag2\_DENV4.18\_23.rep**



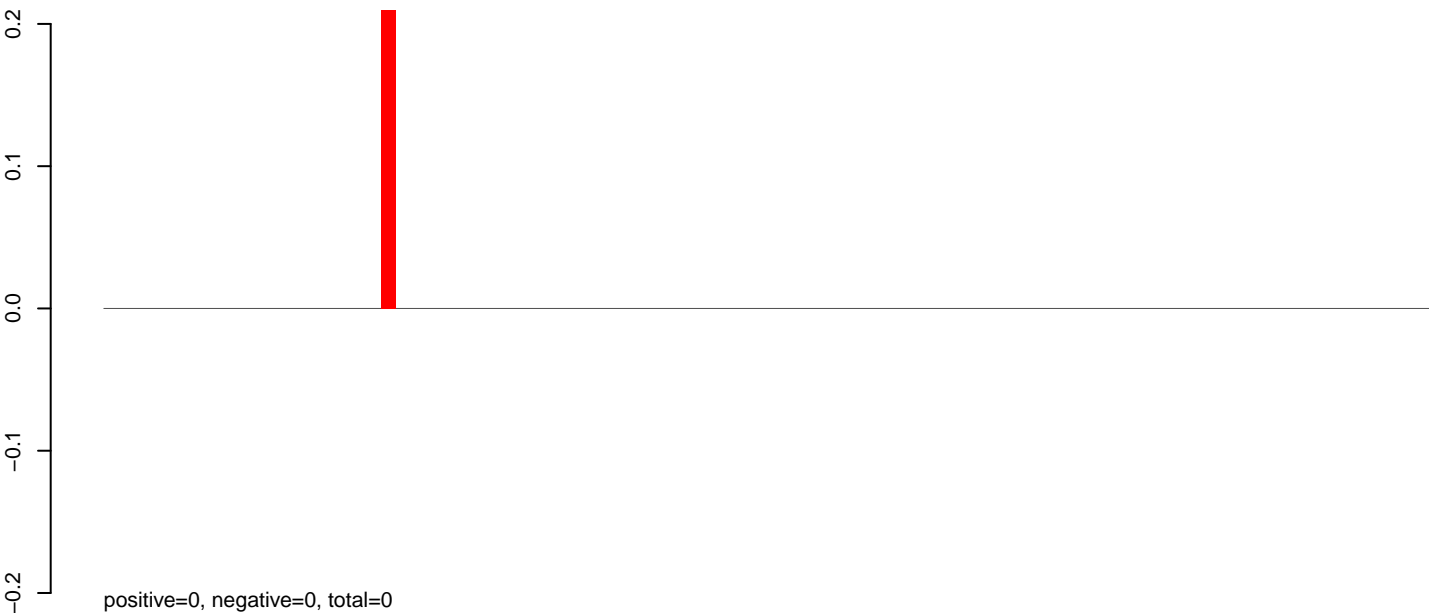
**AeAeg\_Aag2\_DENV4.24\_35.rep**



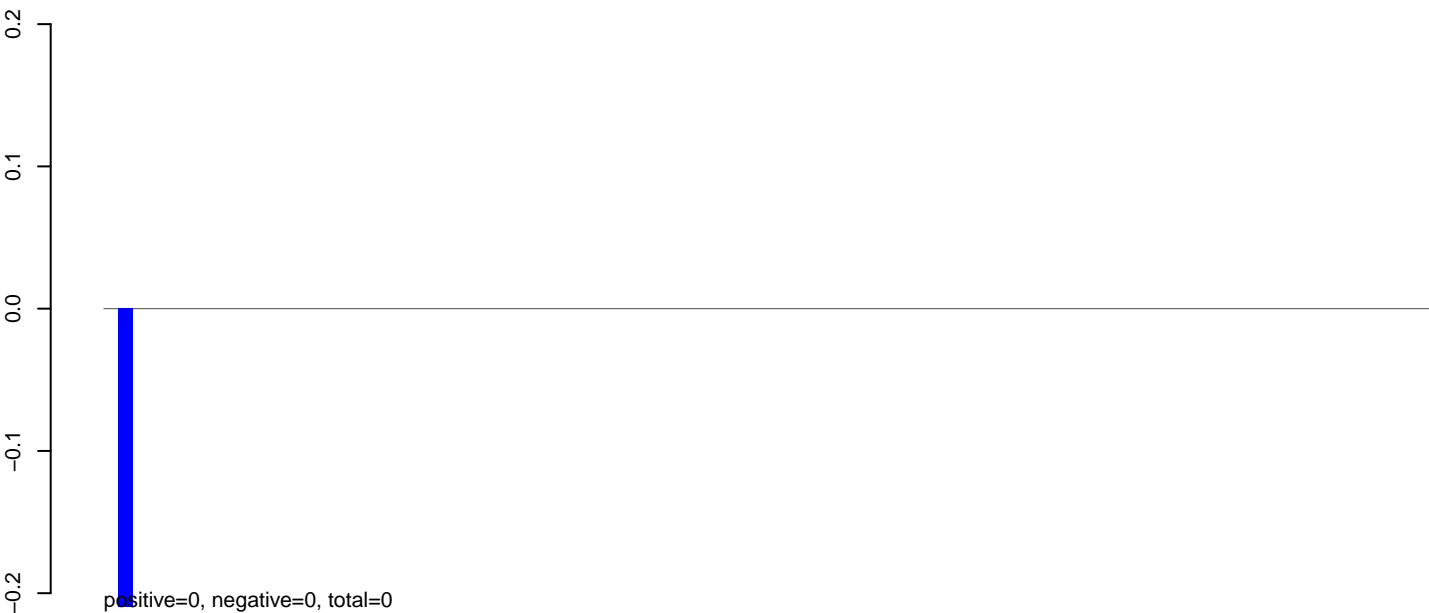
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



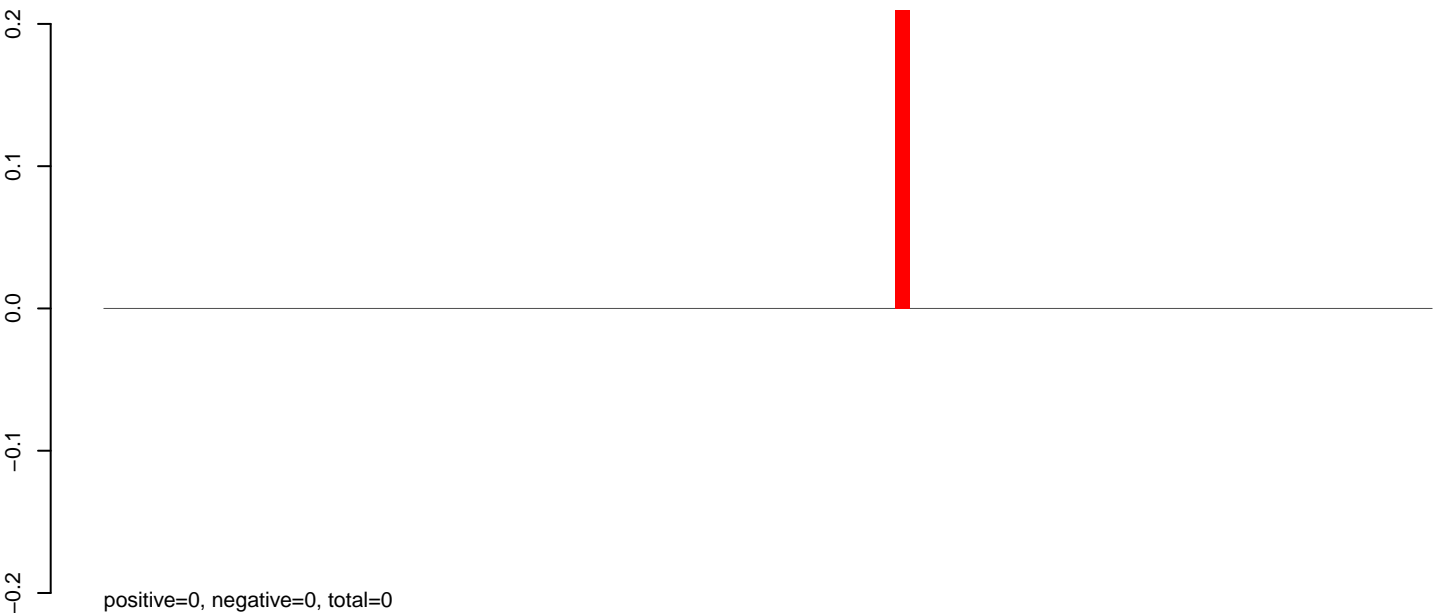
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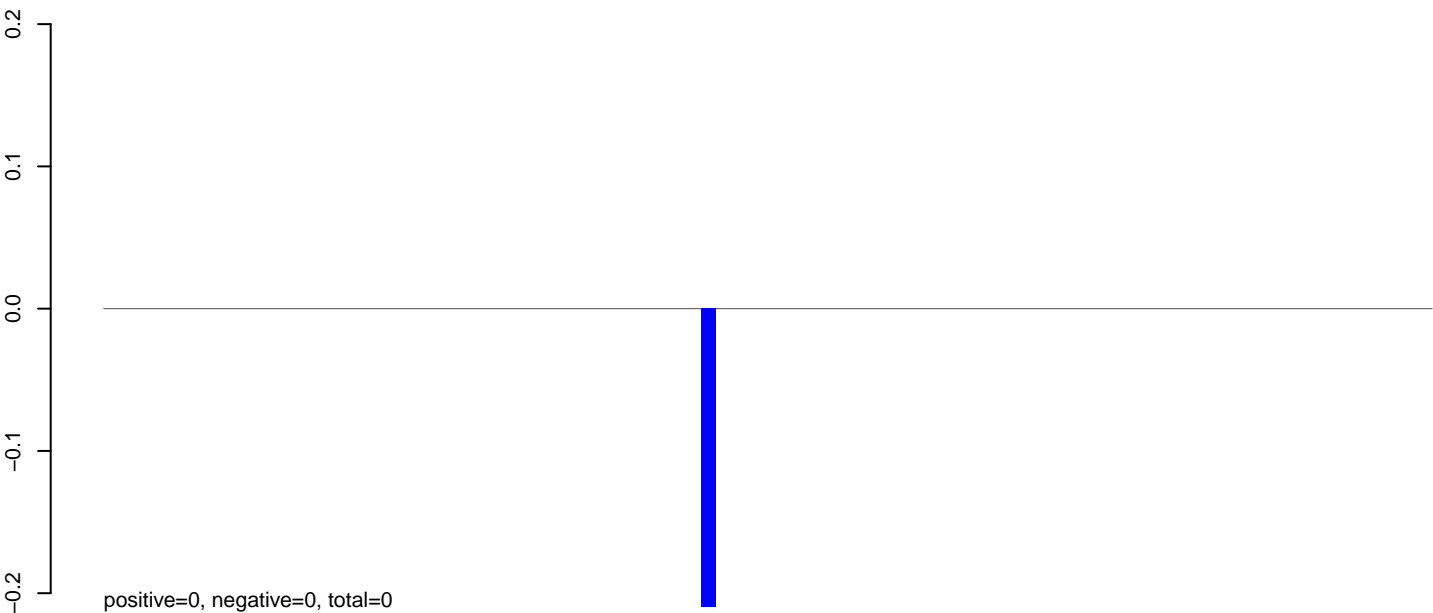
**AeAeg\_Aag2\_DENV4.rep**



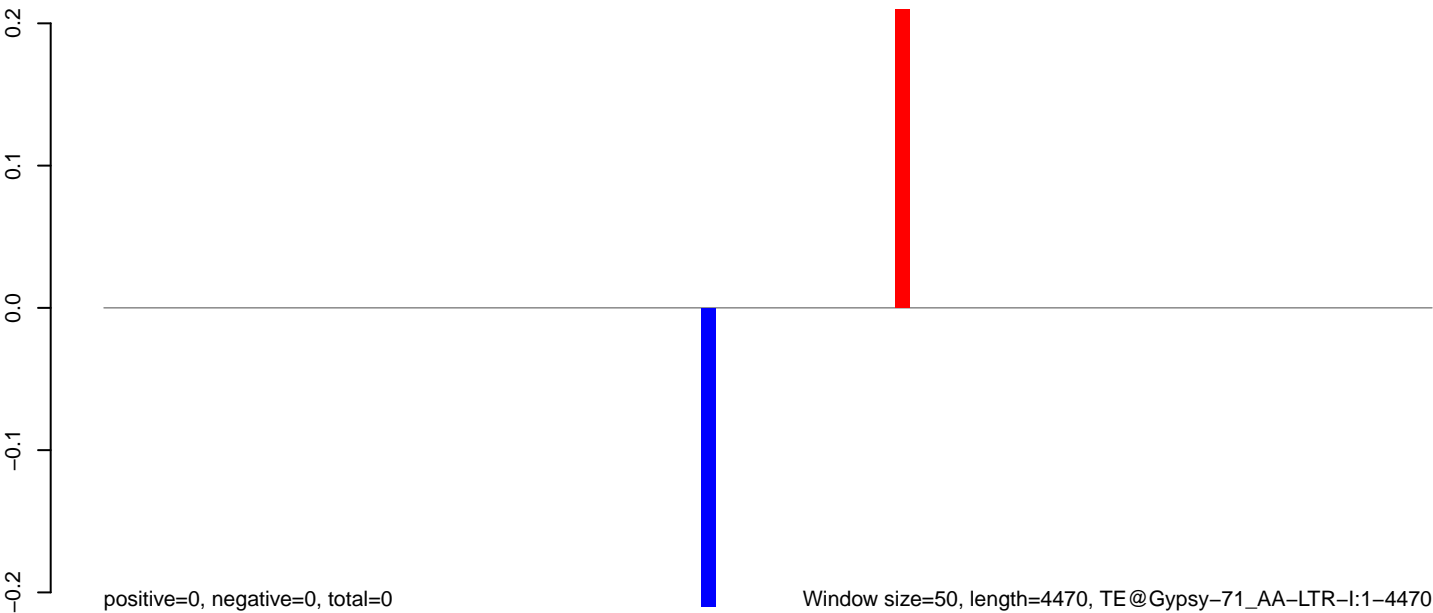
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

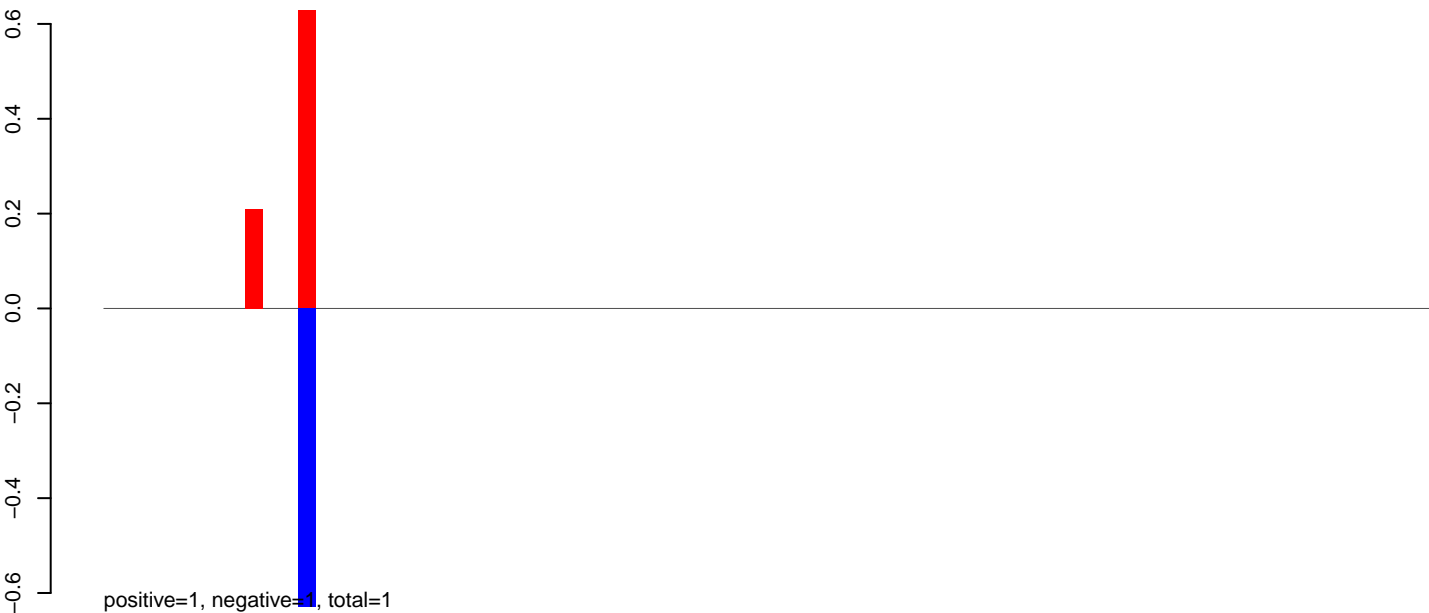


**AeAeg\_Aag2\_DENV4.rep**

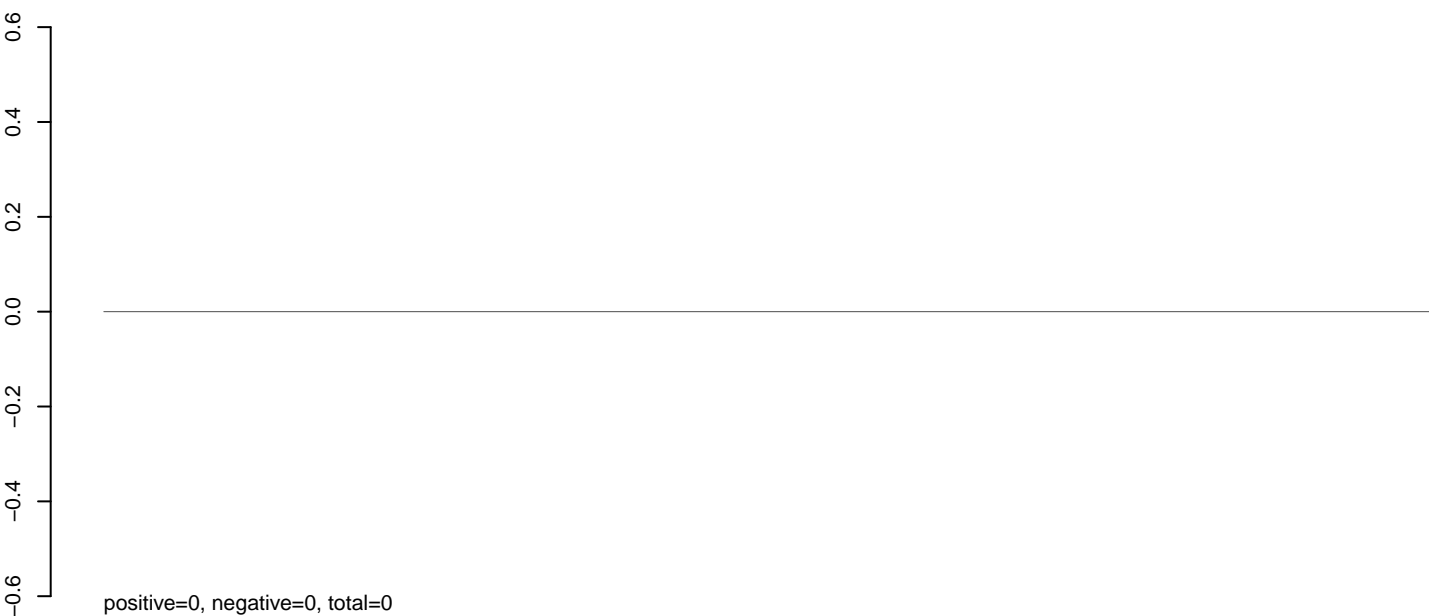


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

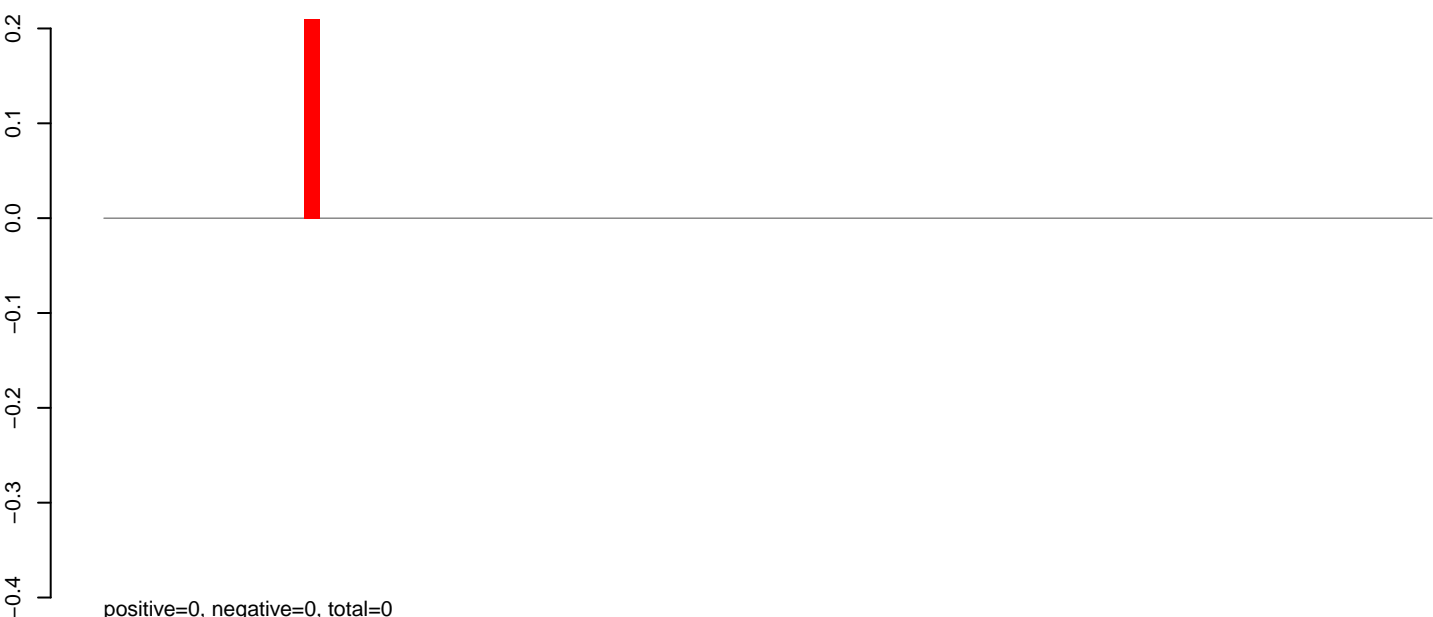




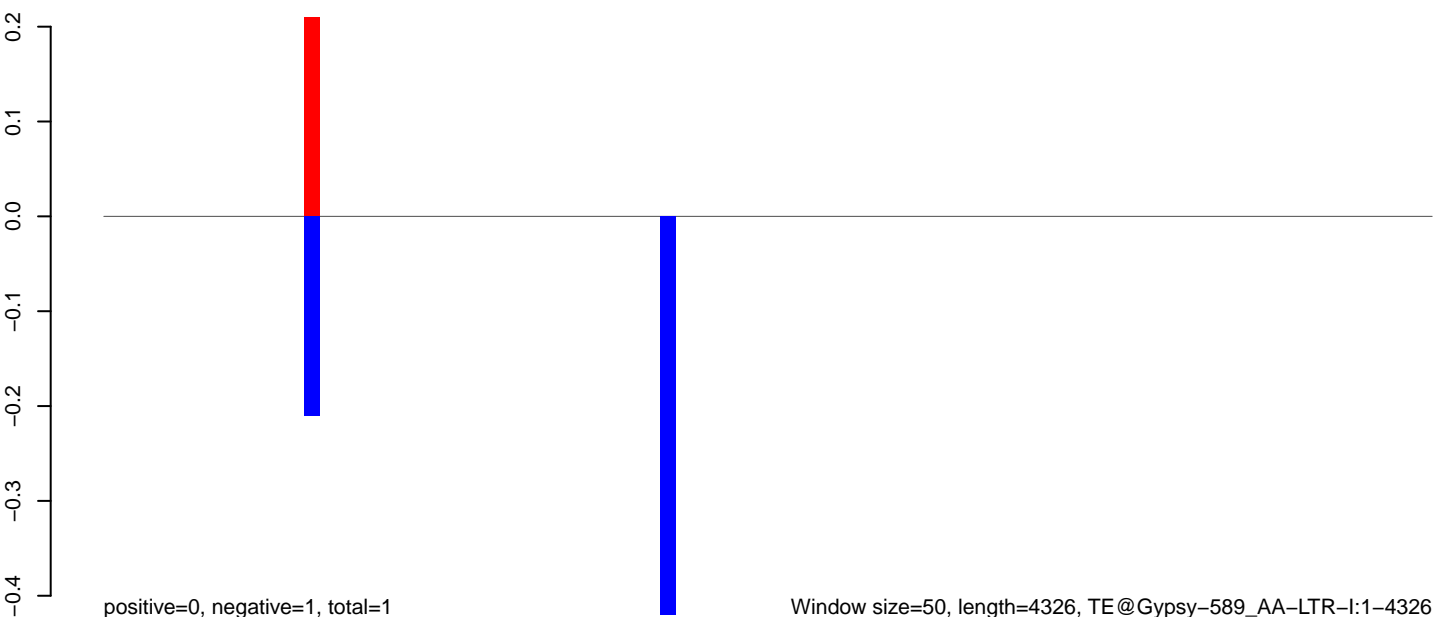
**AeAeg\_Aag2\_DENV4.18\_23.rep**



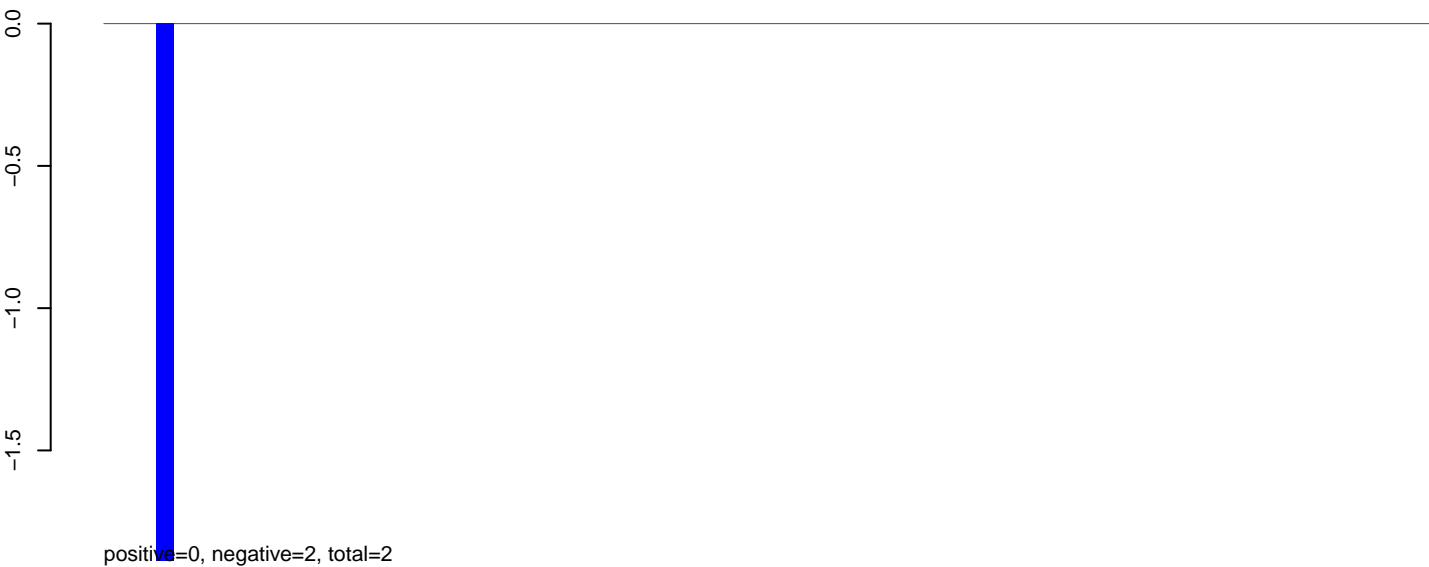
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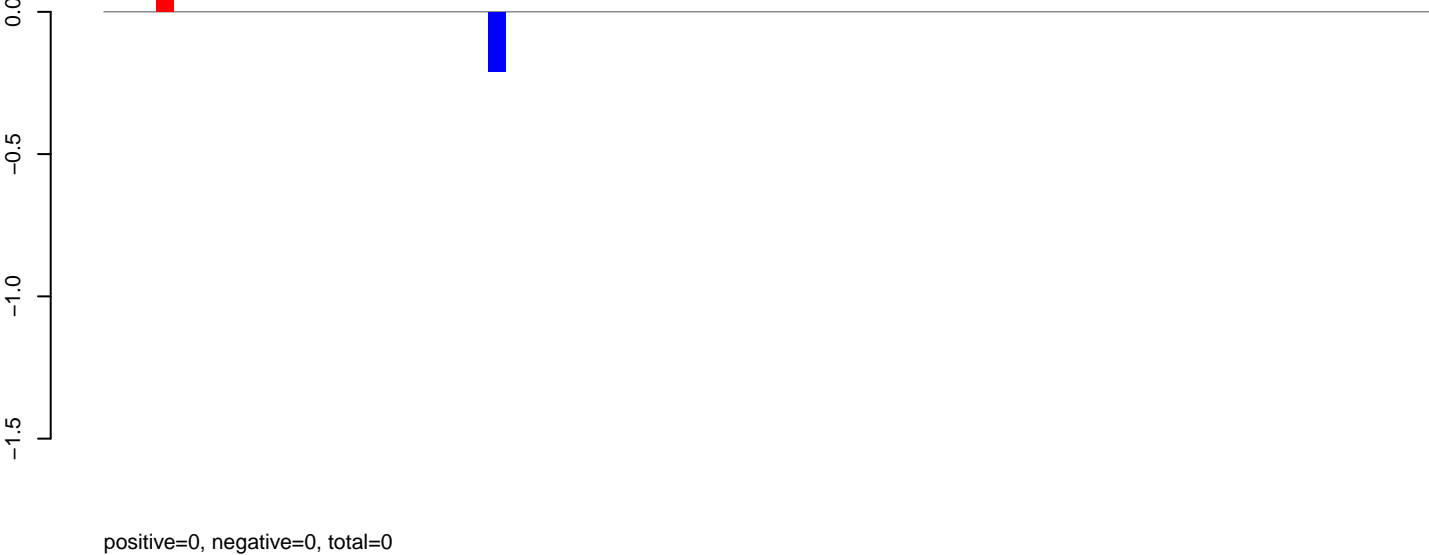
**AeAeg\_Aag2\_DENV4.rep**



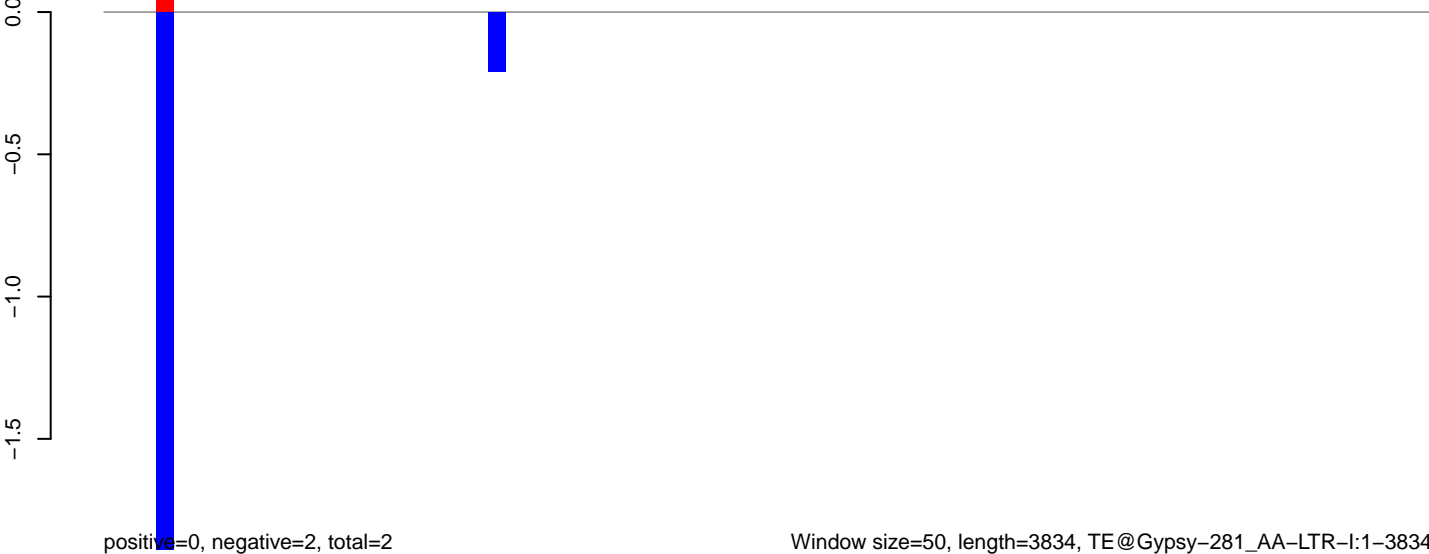
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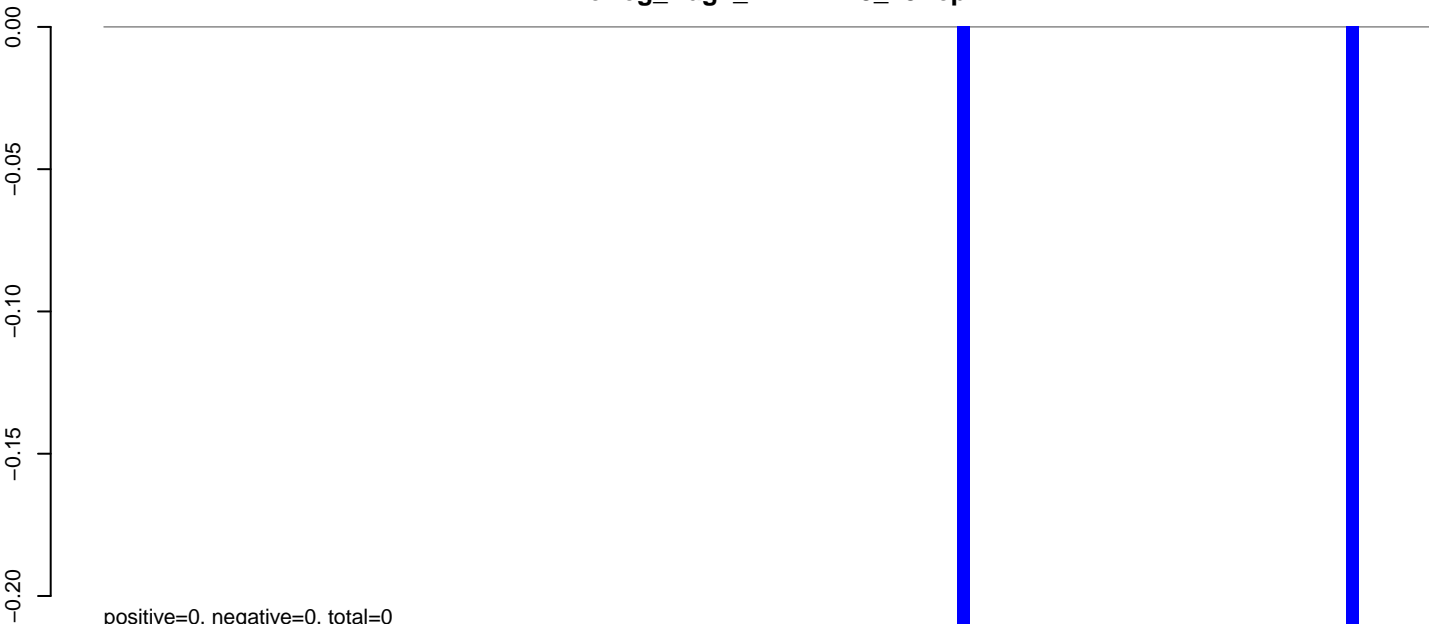
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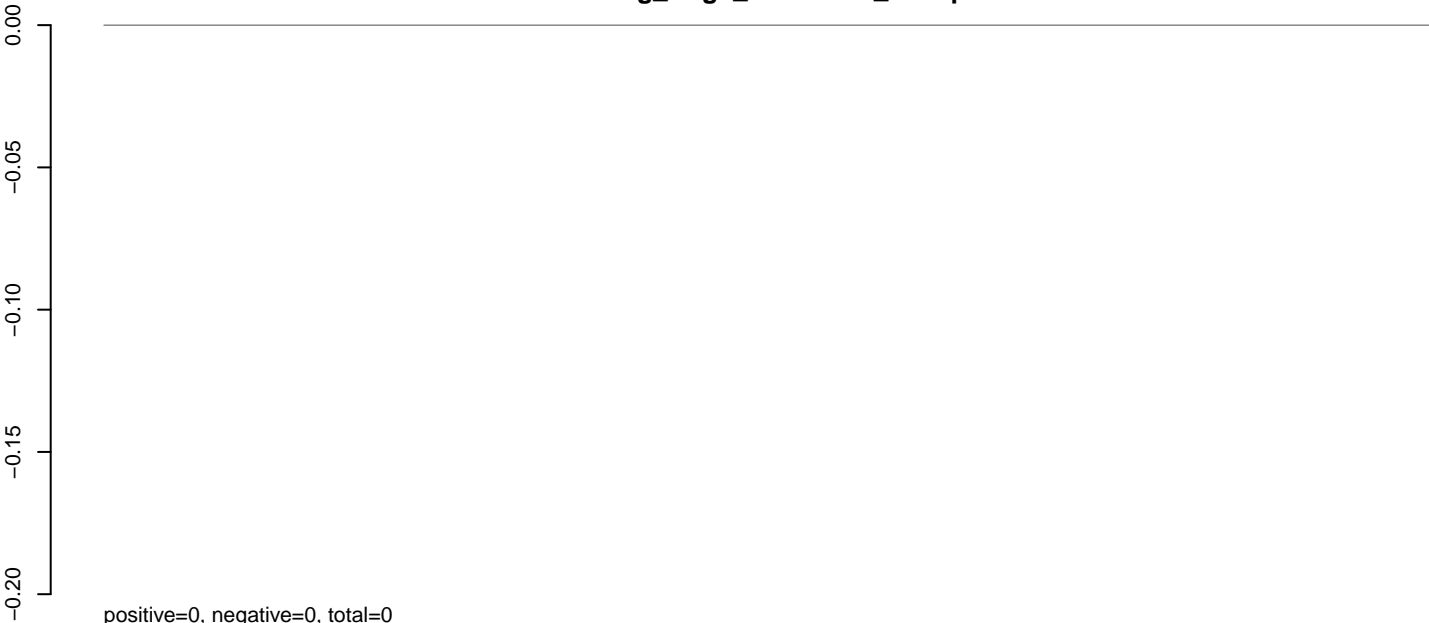
**AeAeg\_Aag2\_DENV4.rep**



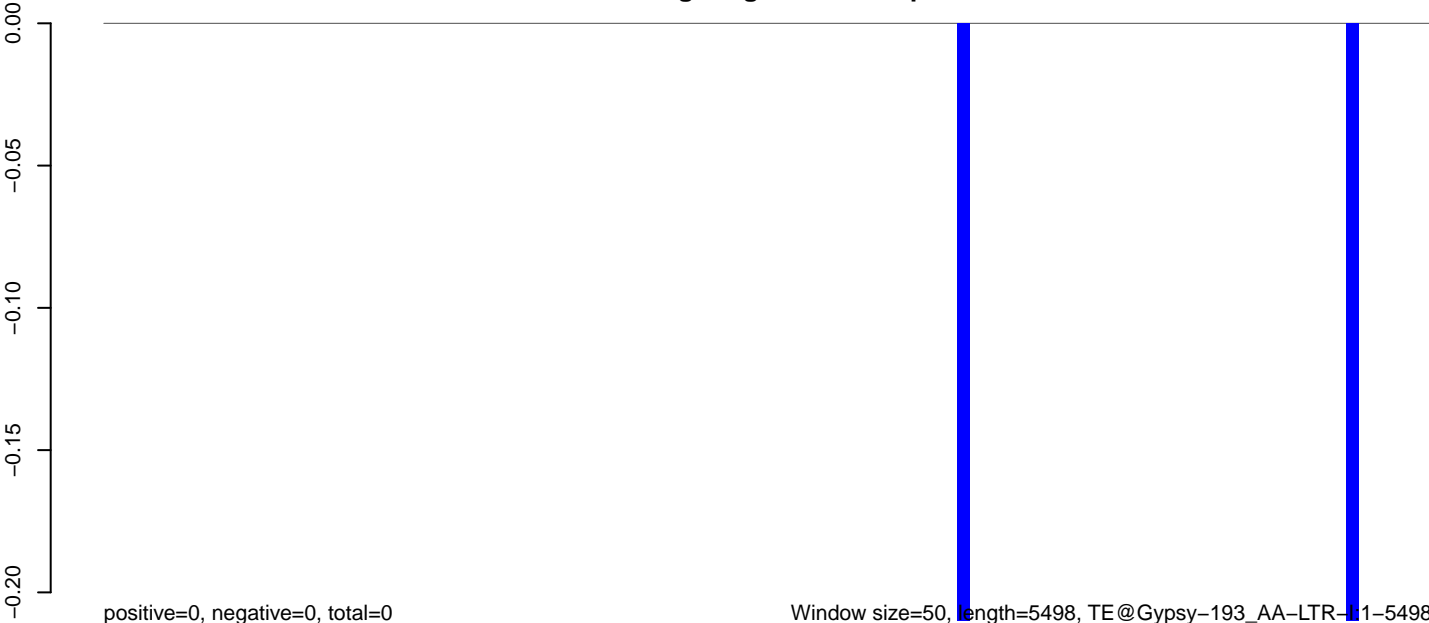
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

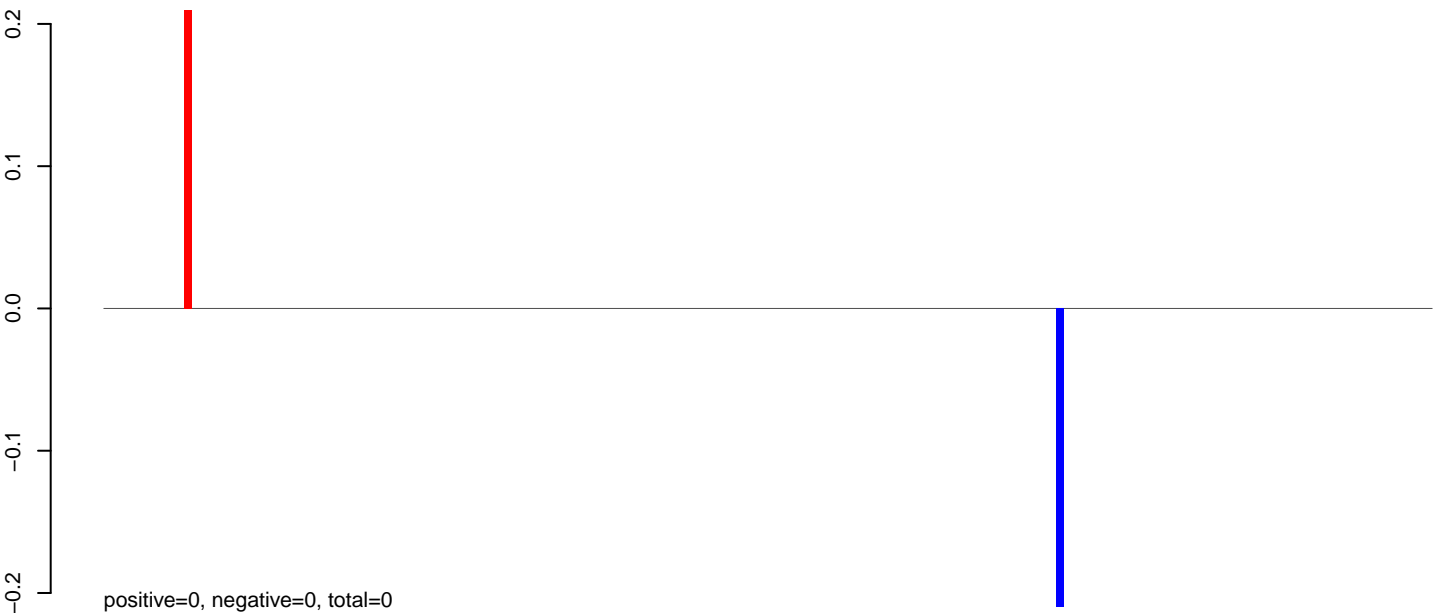


**AeAeg\_Aag2\_DENV4.rep**

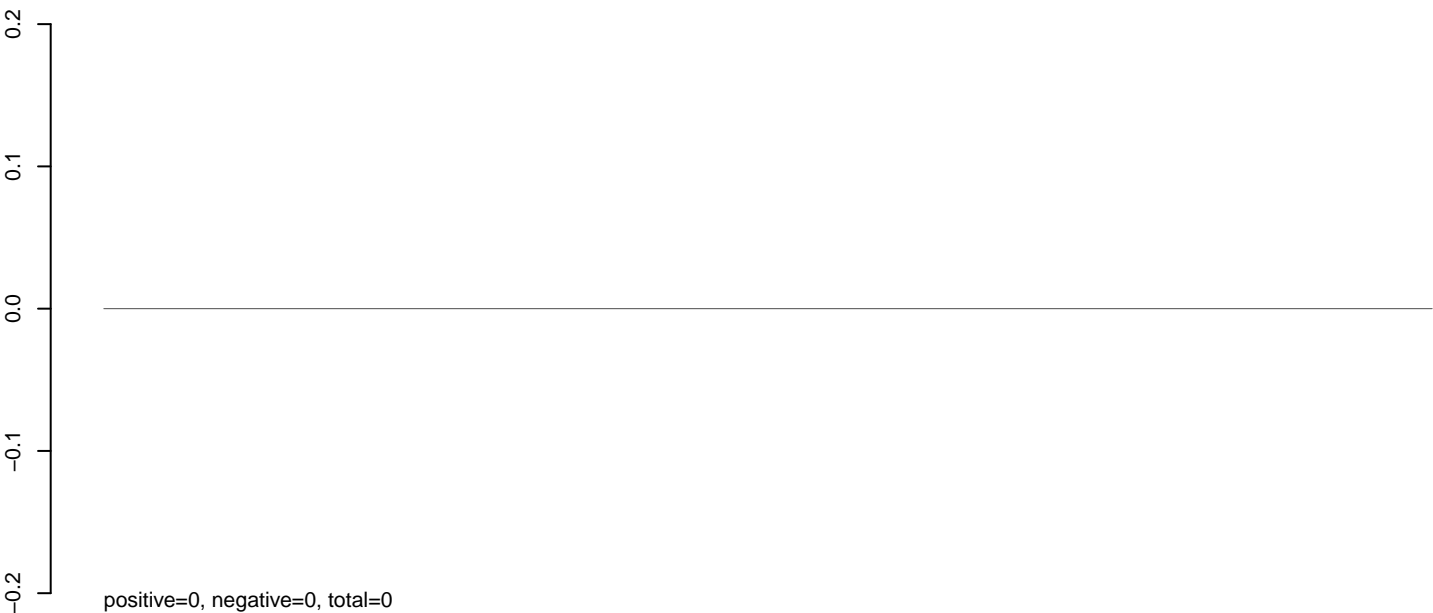


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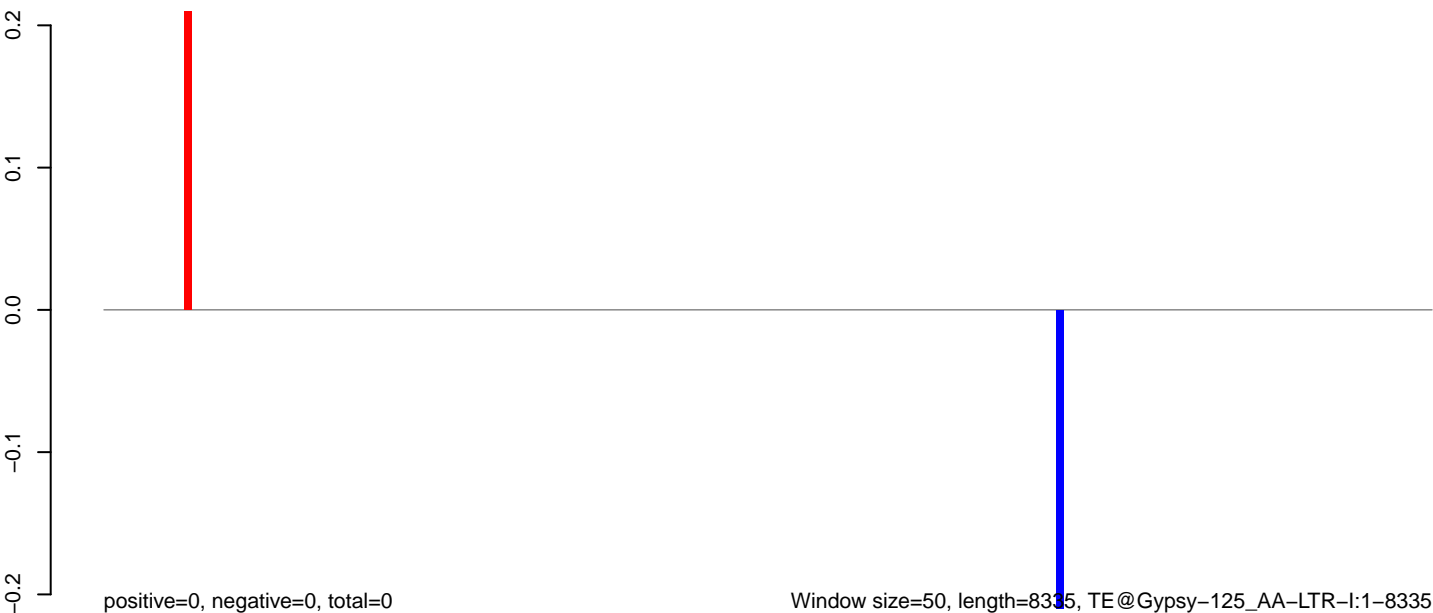
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

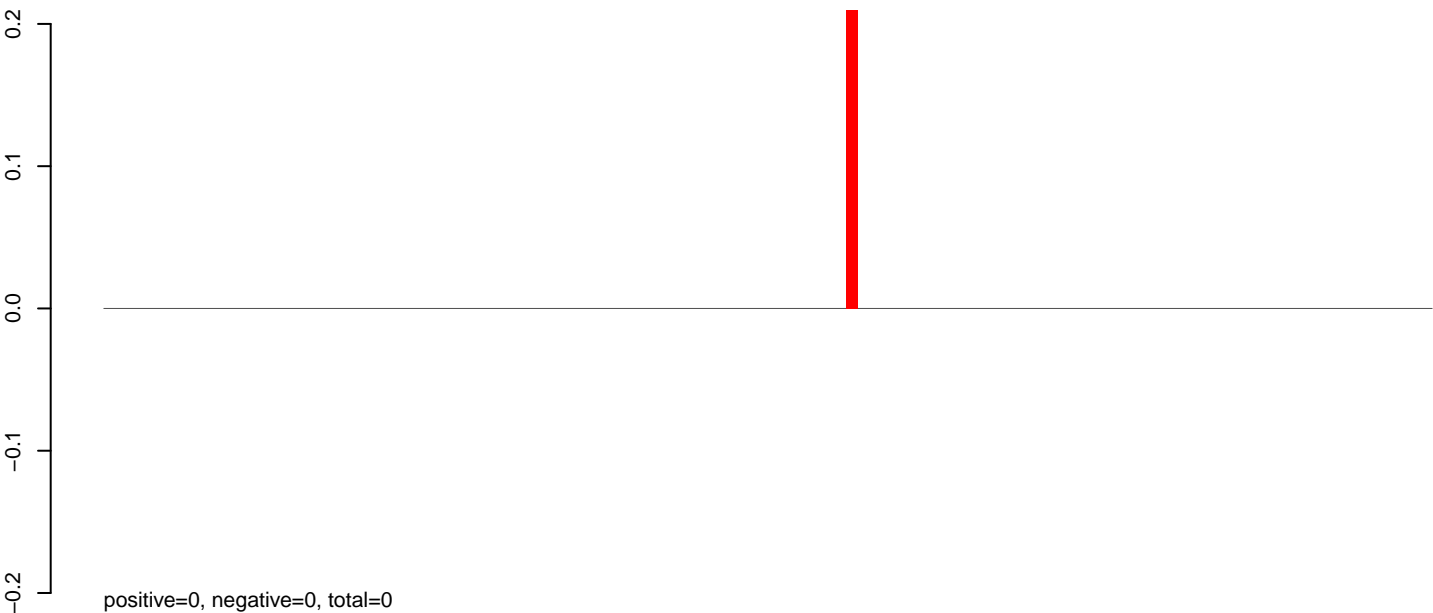


**AeAeg\_Aag2\_DENV4.rep**

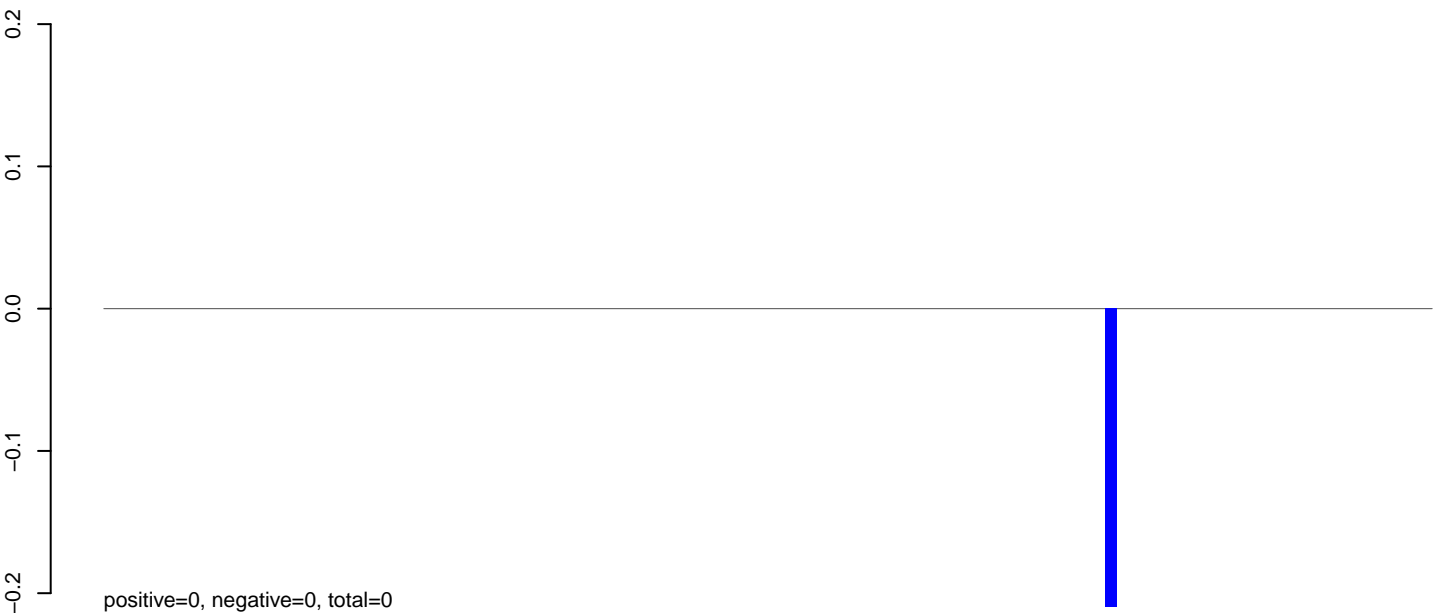


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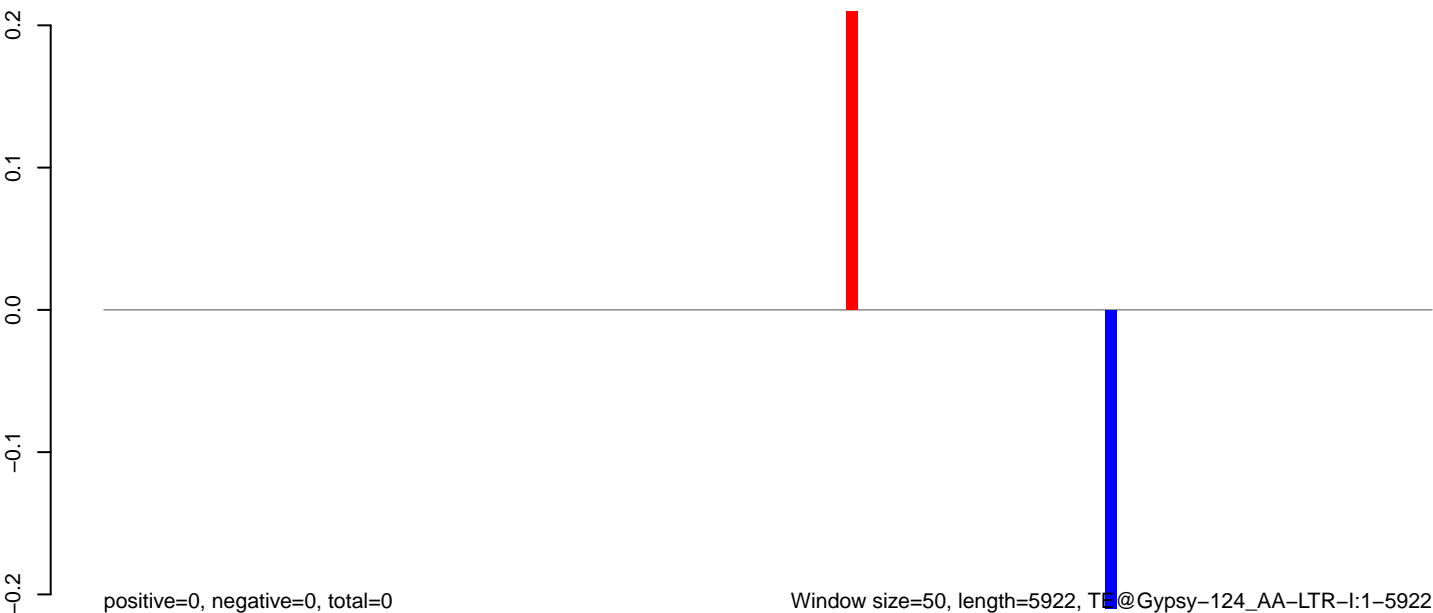
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

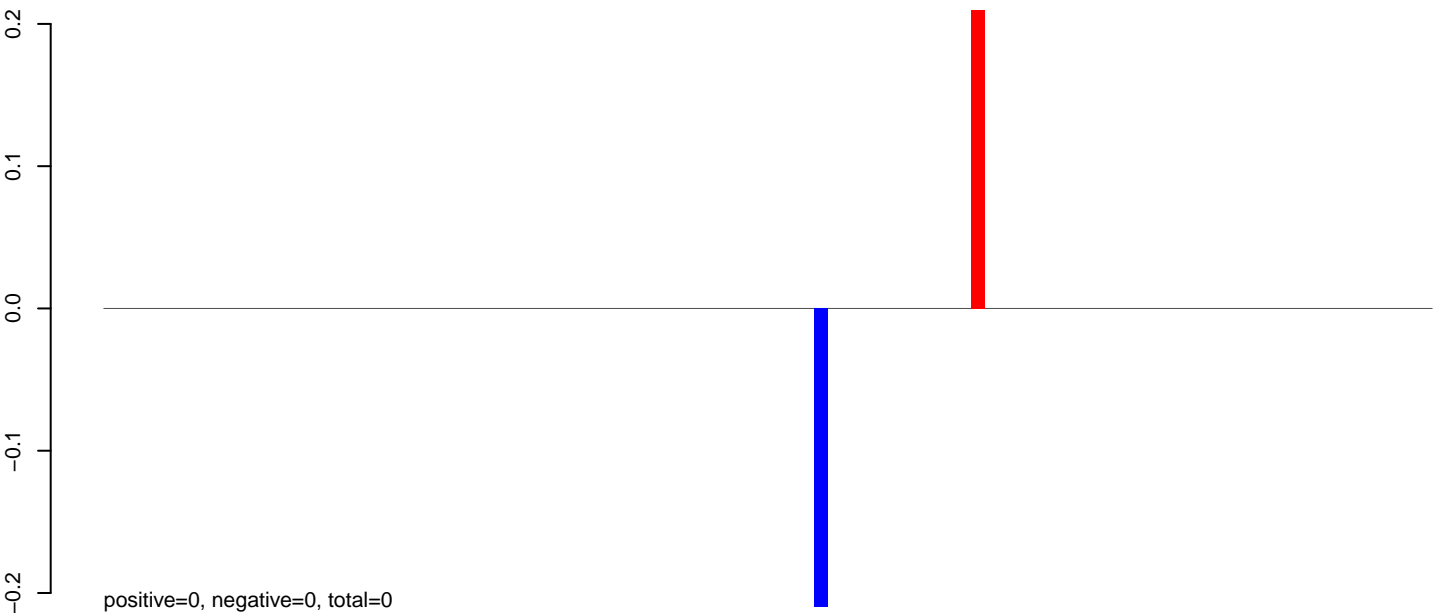


**AeAeg\_Aag2\_DENV4.rep**

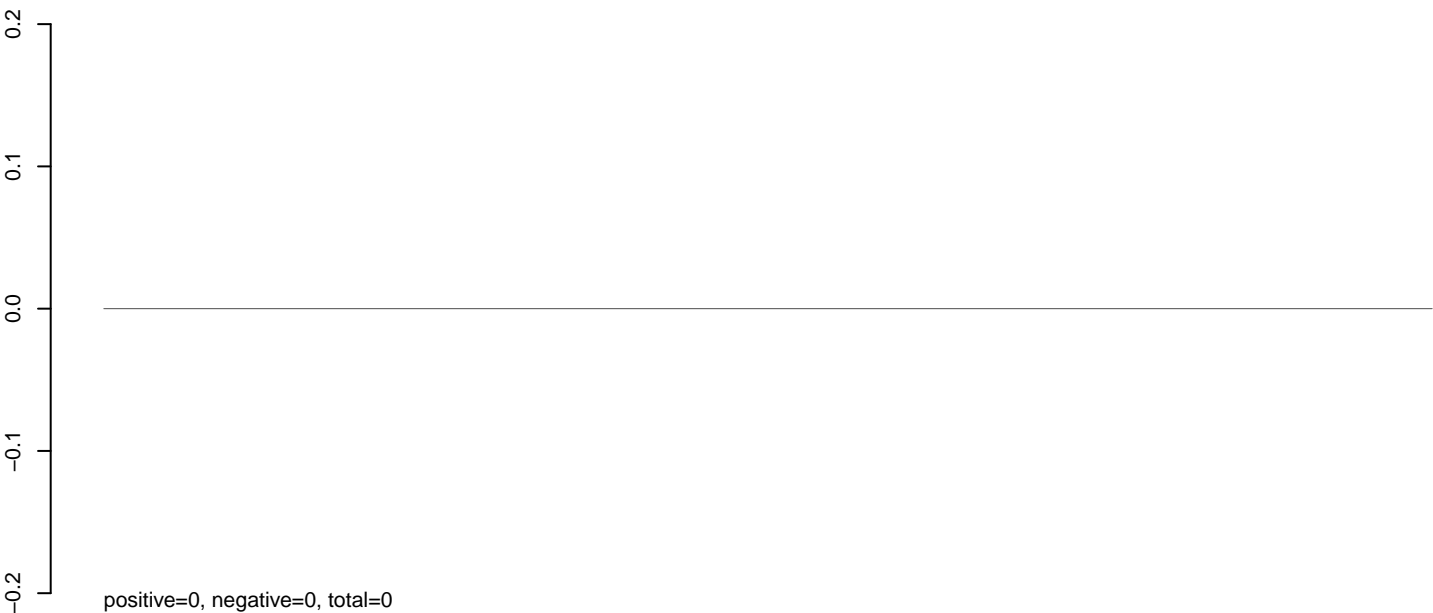


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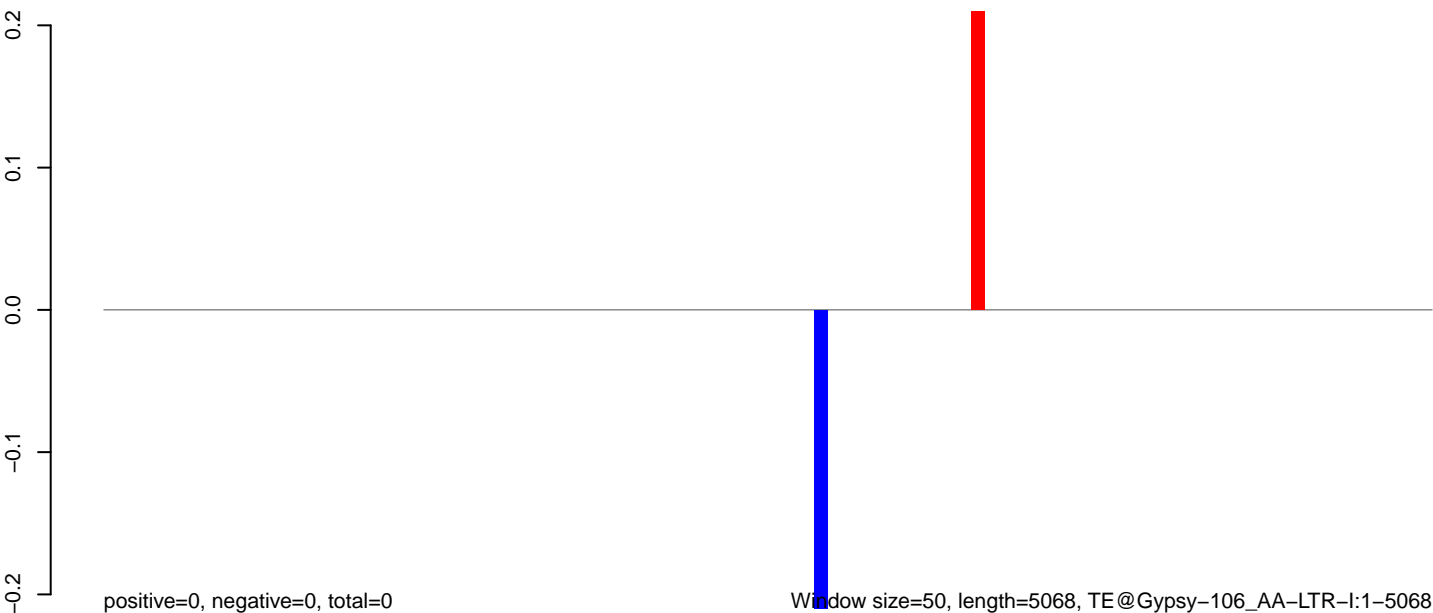
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

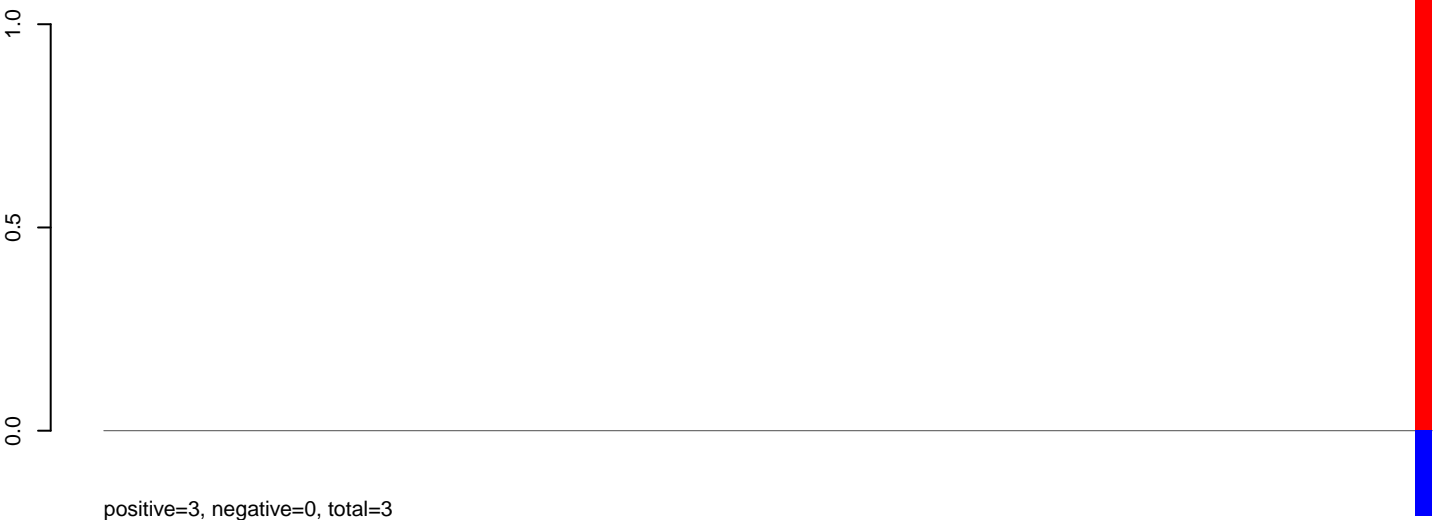


**AeAeg\_Aag2\_DENV4.rep**

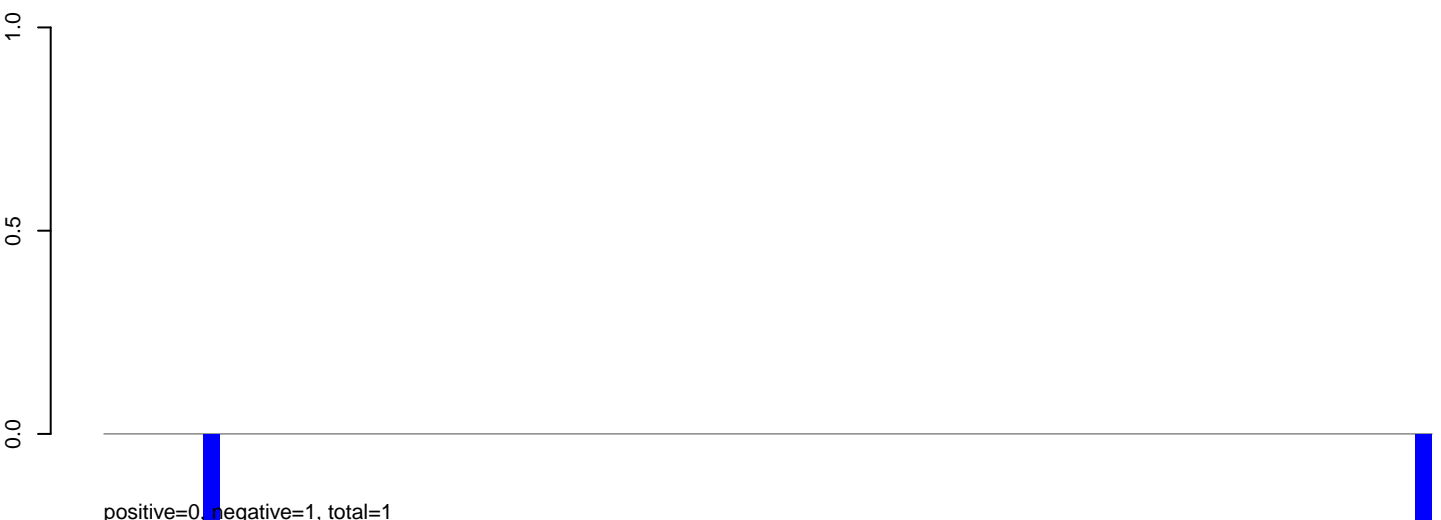


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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



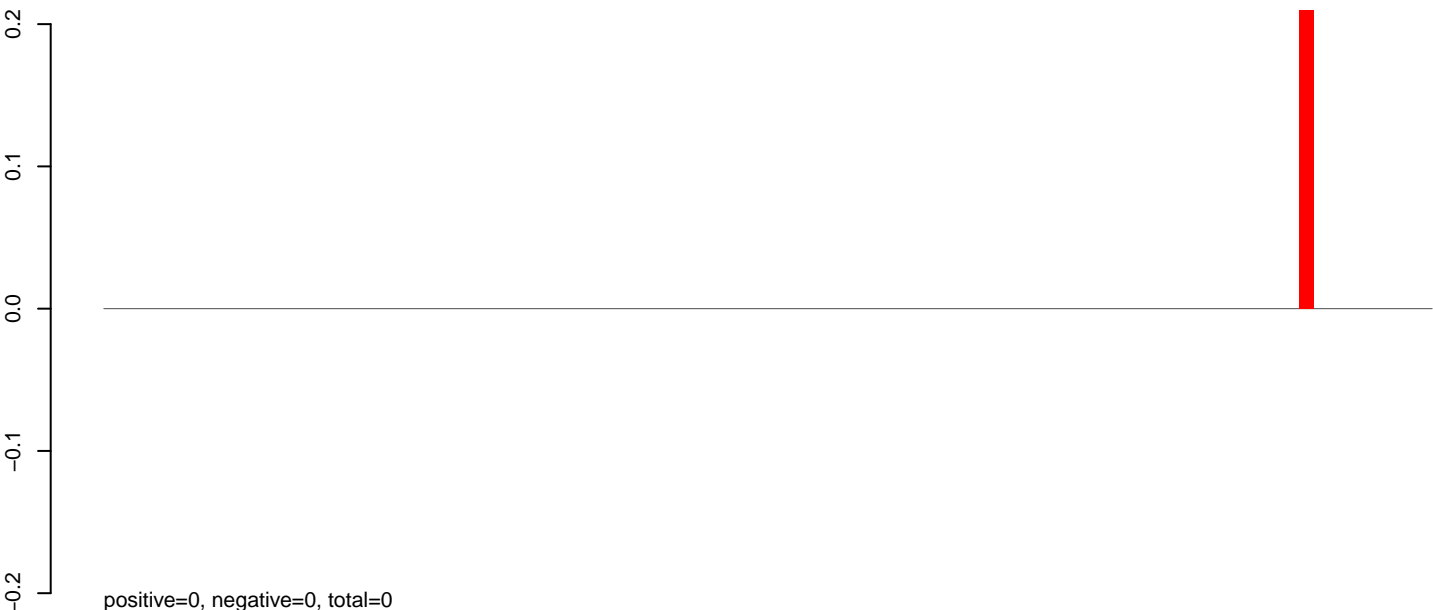
**AeAeg\_Aag2\_DENV4.rep**



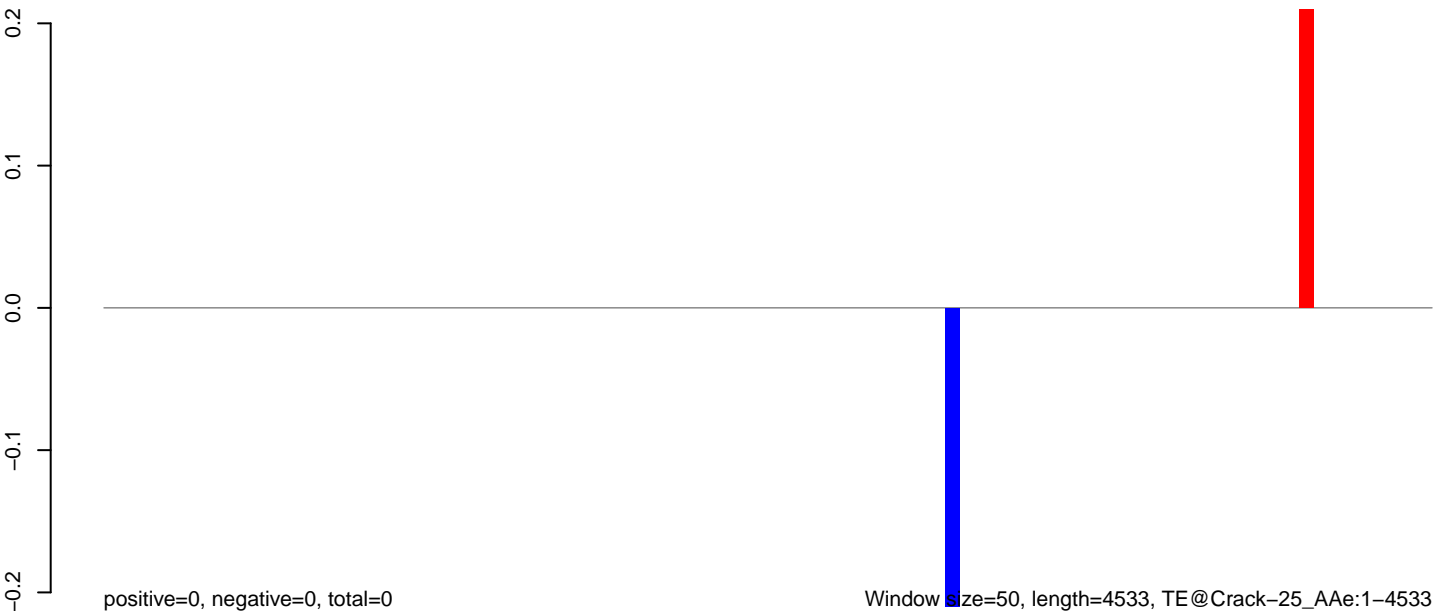
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



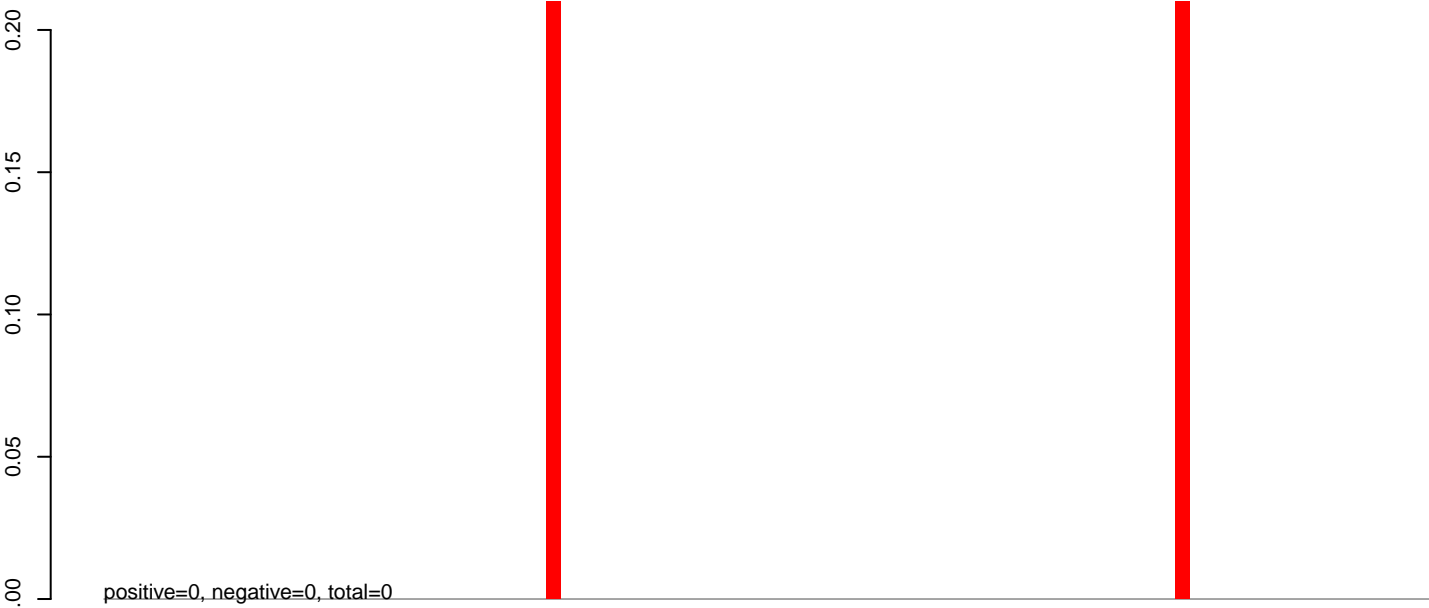
**AeAeg\_Aag2\_DENV4.rep**



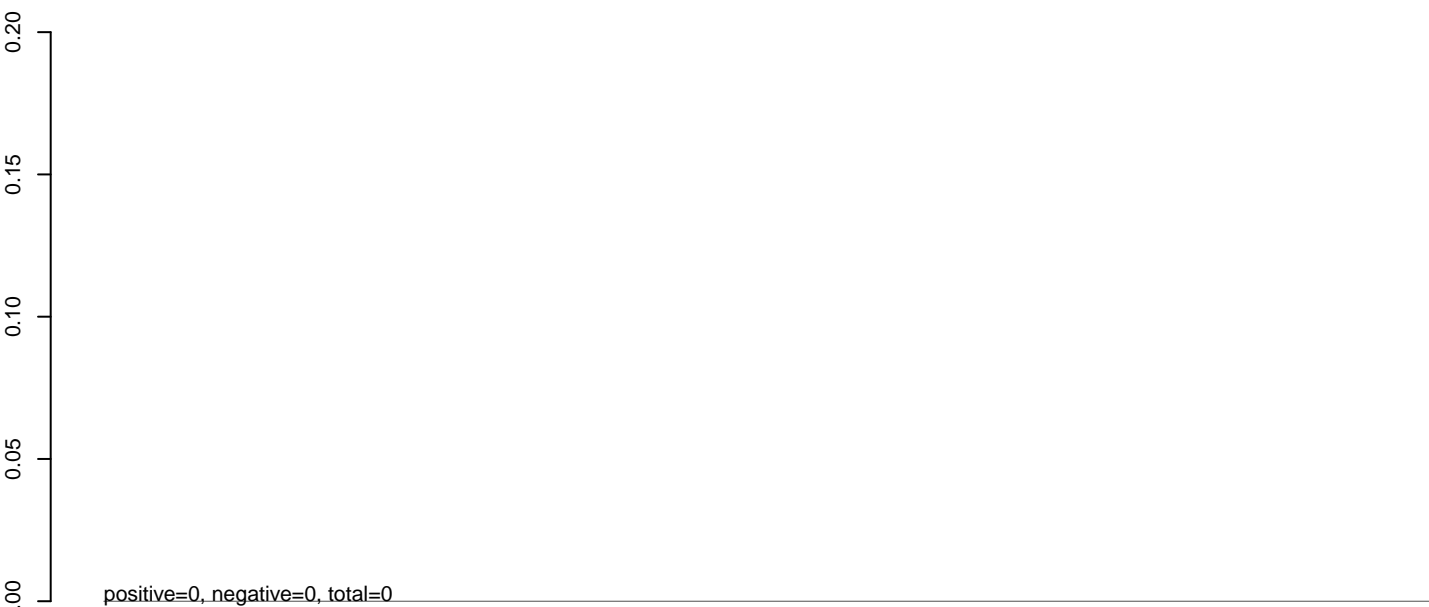
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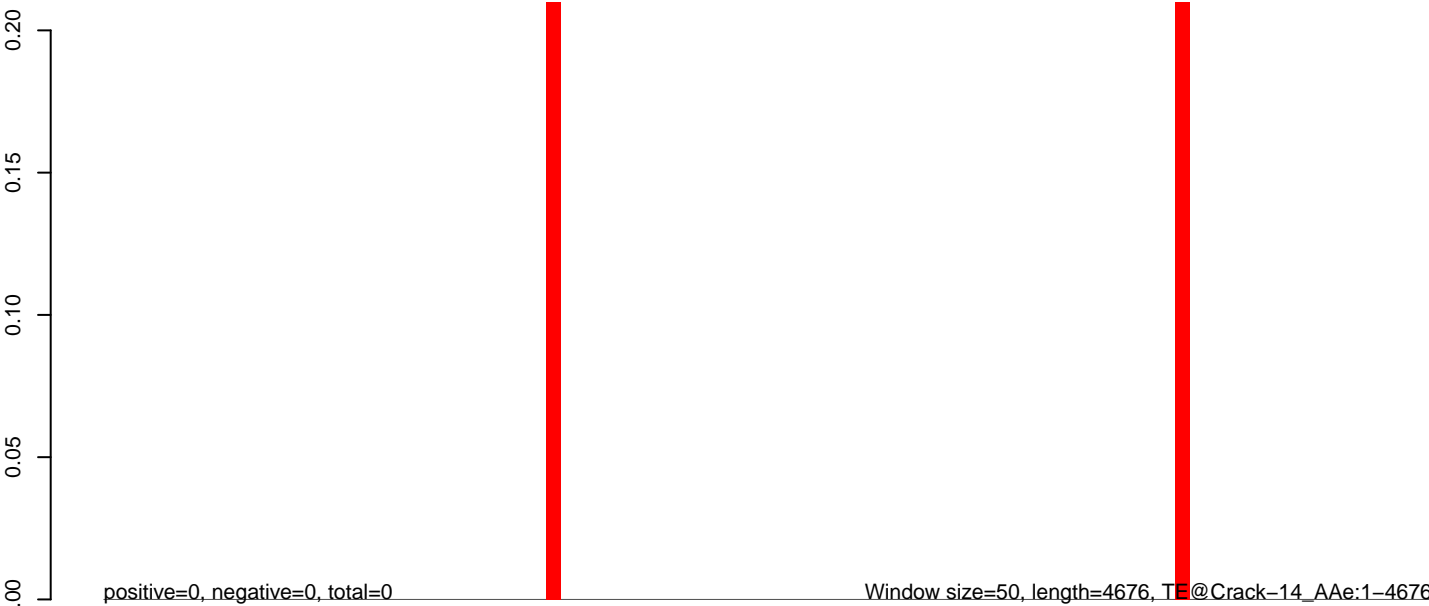
AeAeg\_Aag2\_DENV4.18\_23.rep



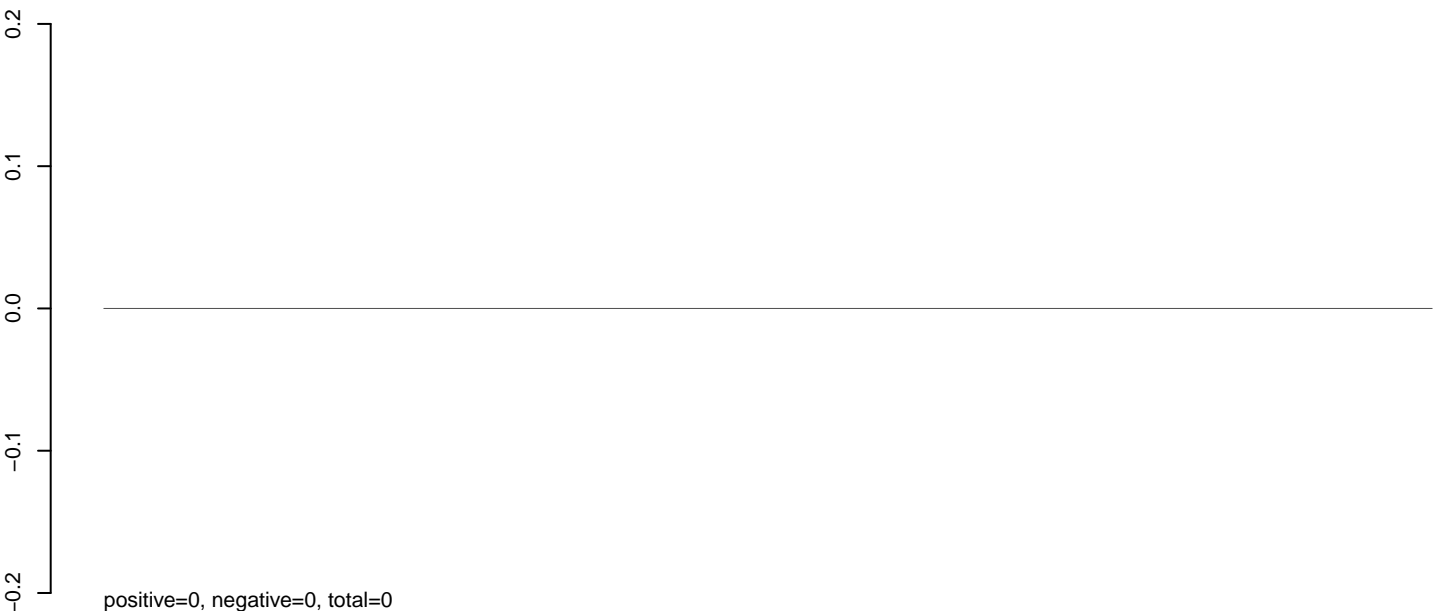
AeAeg\_Aag2\_DENV4.24\_35.rep



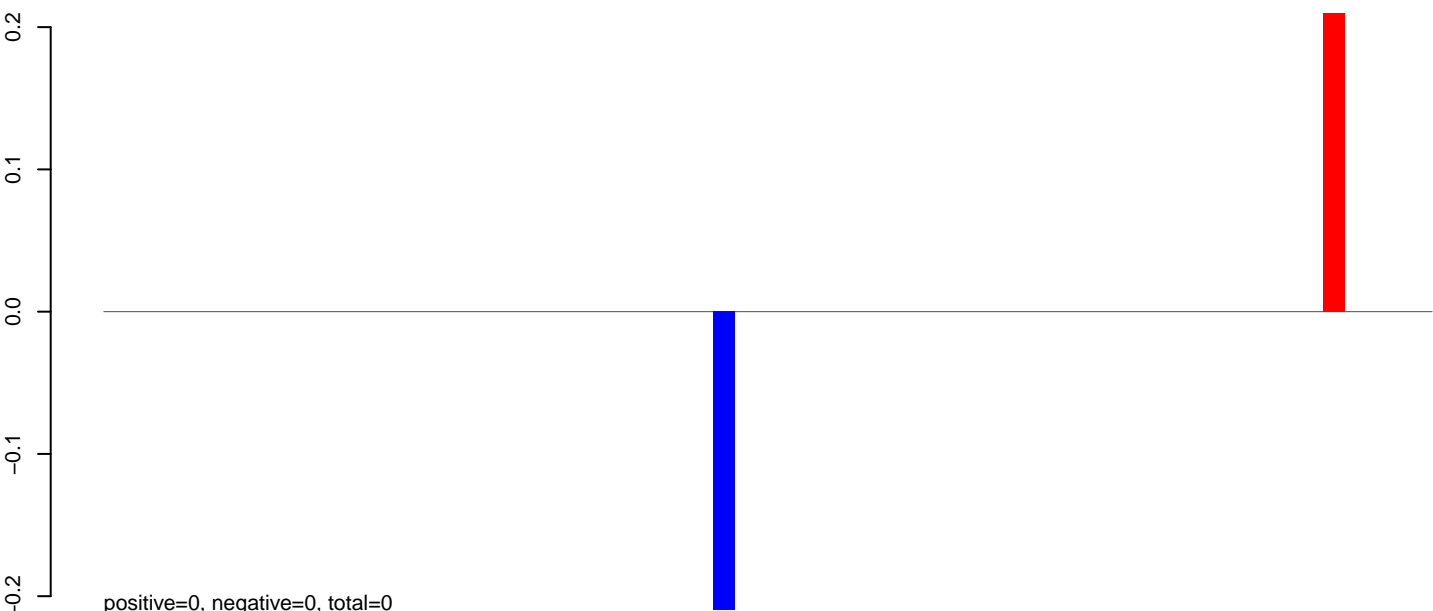
AeAeg\_Aag2\_DENV4.rep



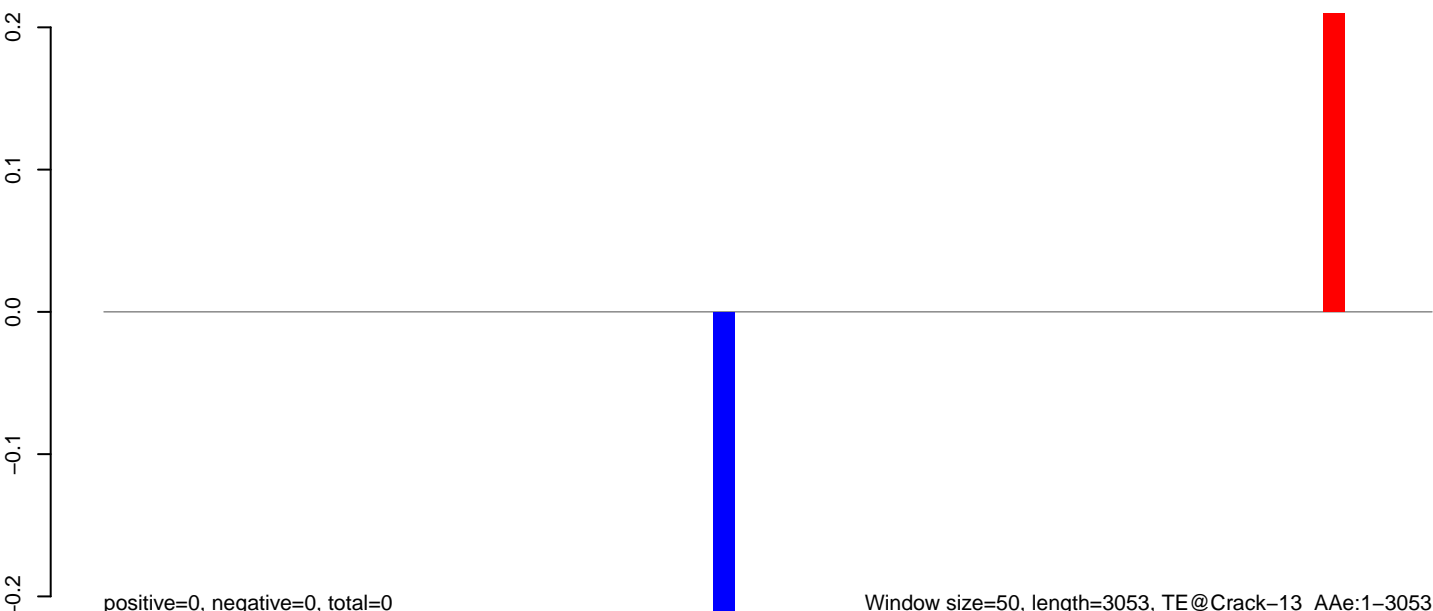
**AeAeg\_Aag2\_DENV4.18\_23.rep**



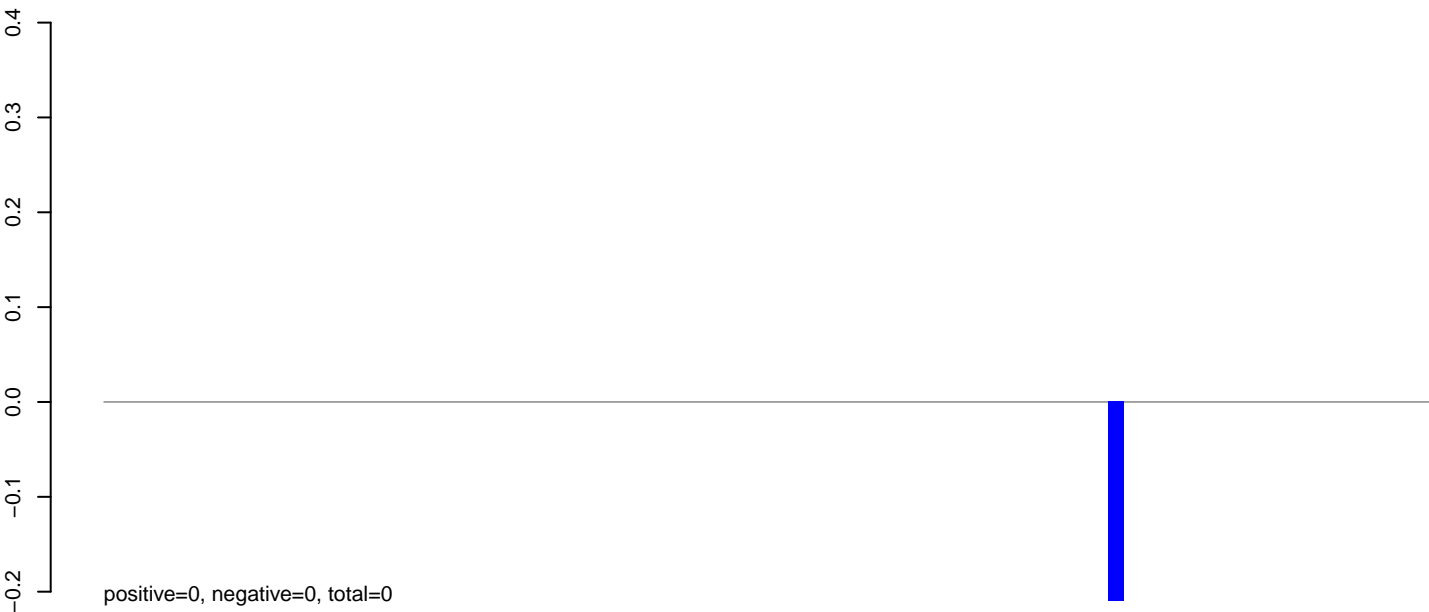
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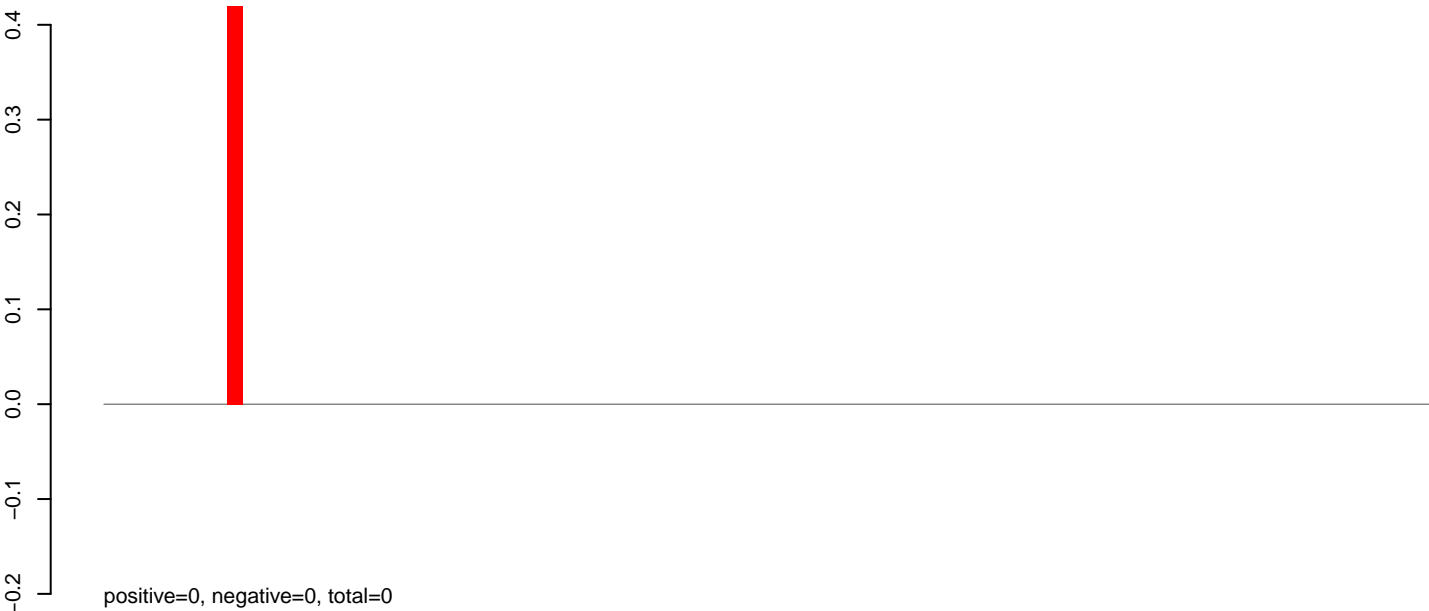
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

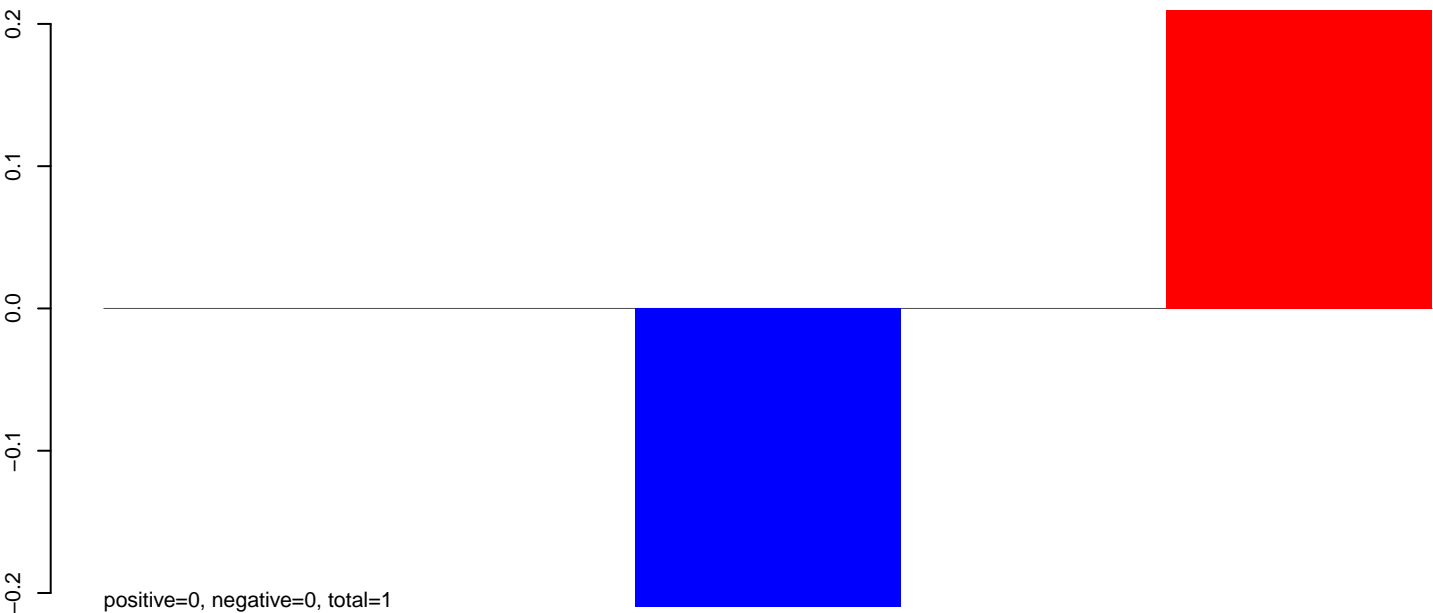


**AeAeg\_Aag2\_DENV4.rep**

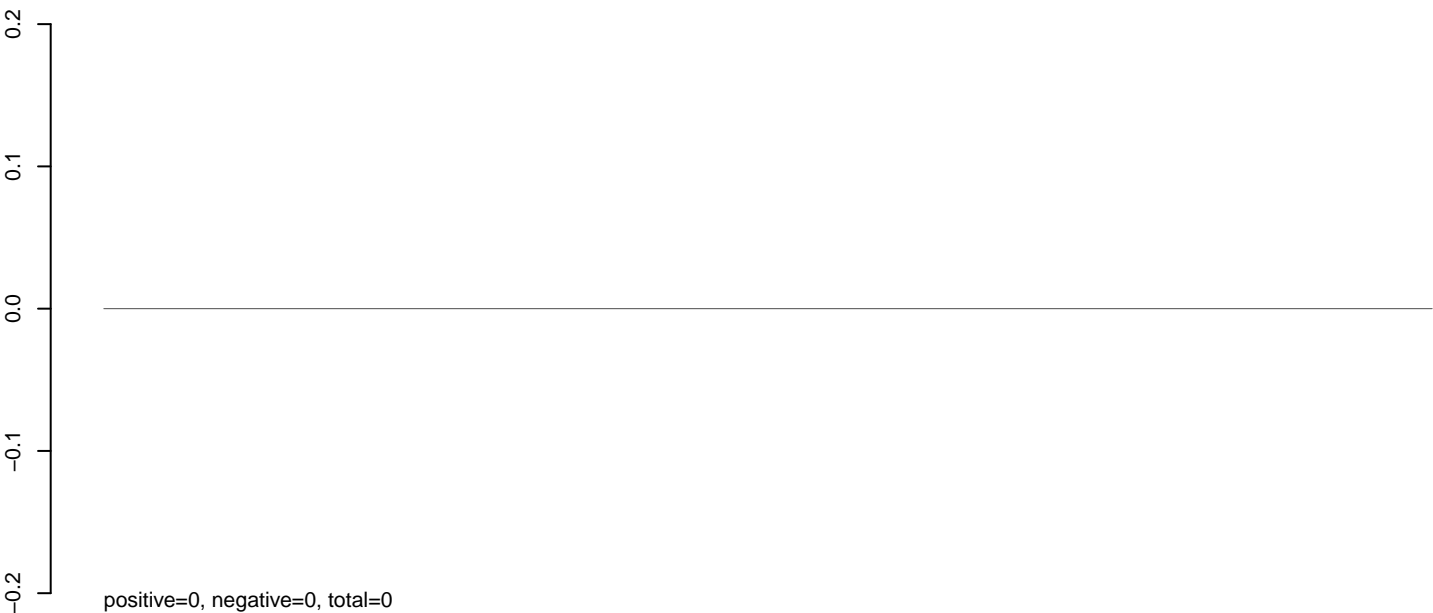


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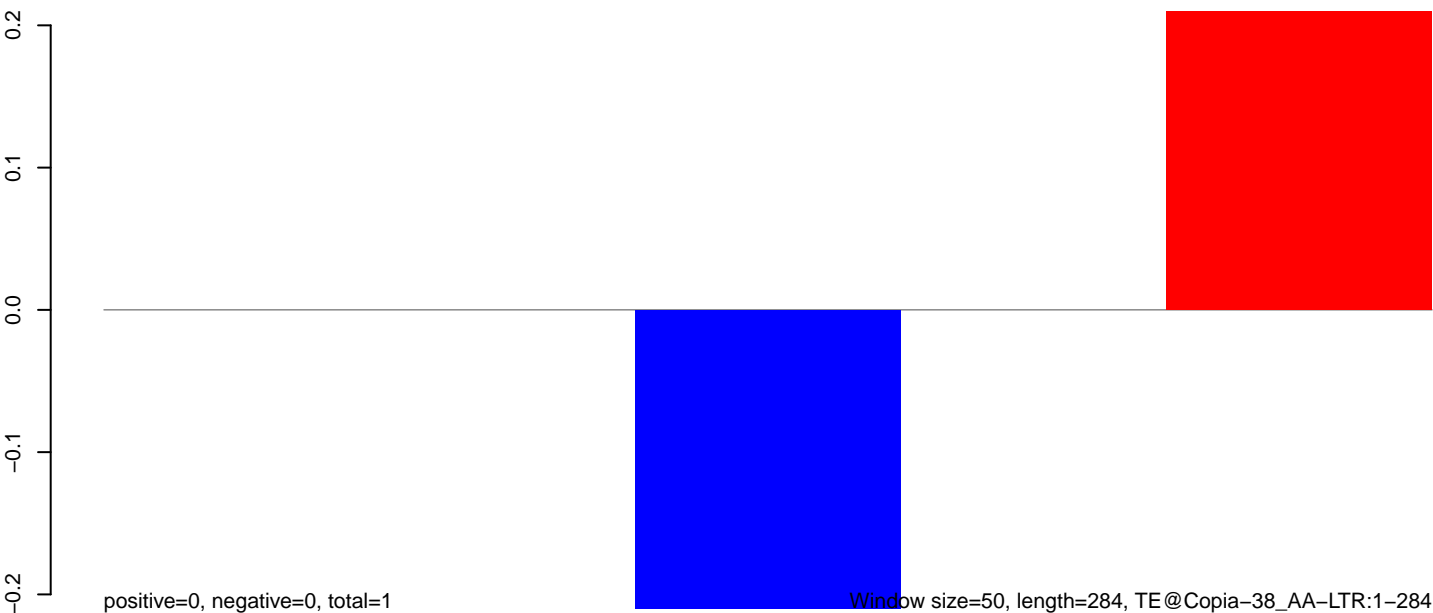
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

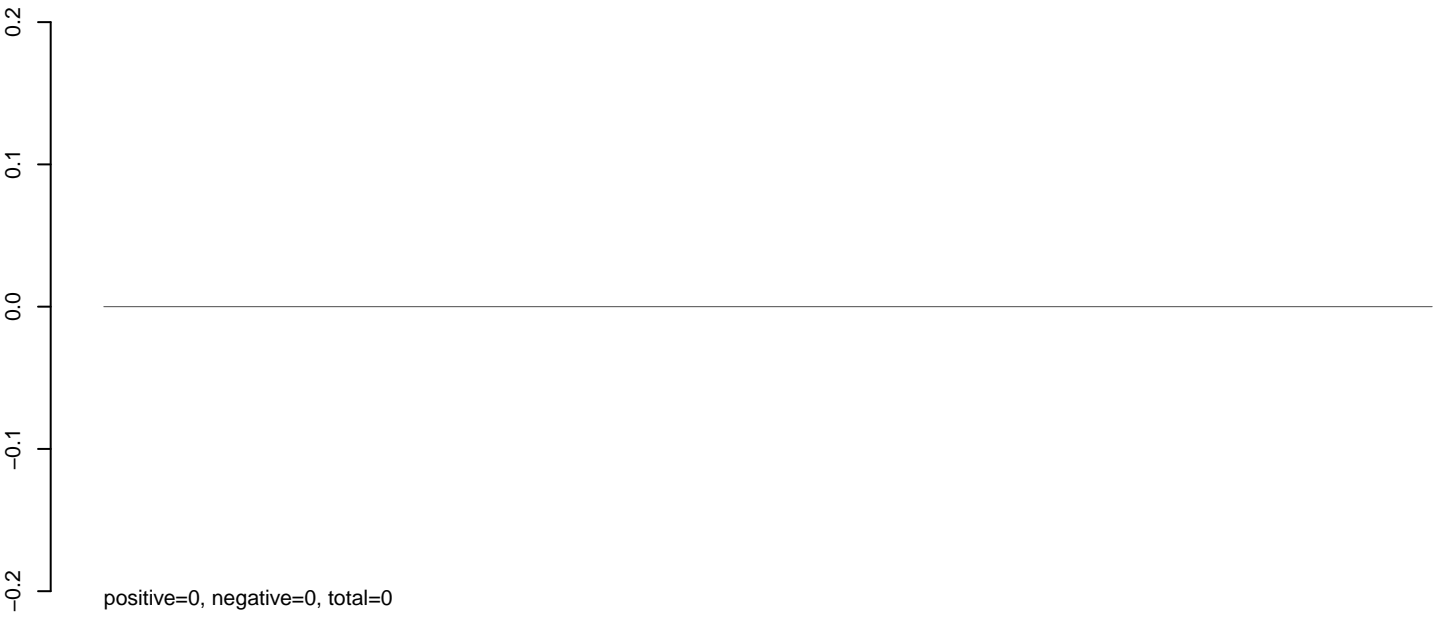


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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

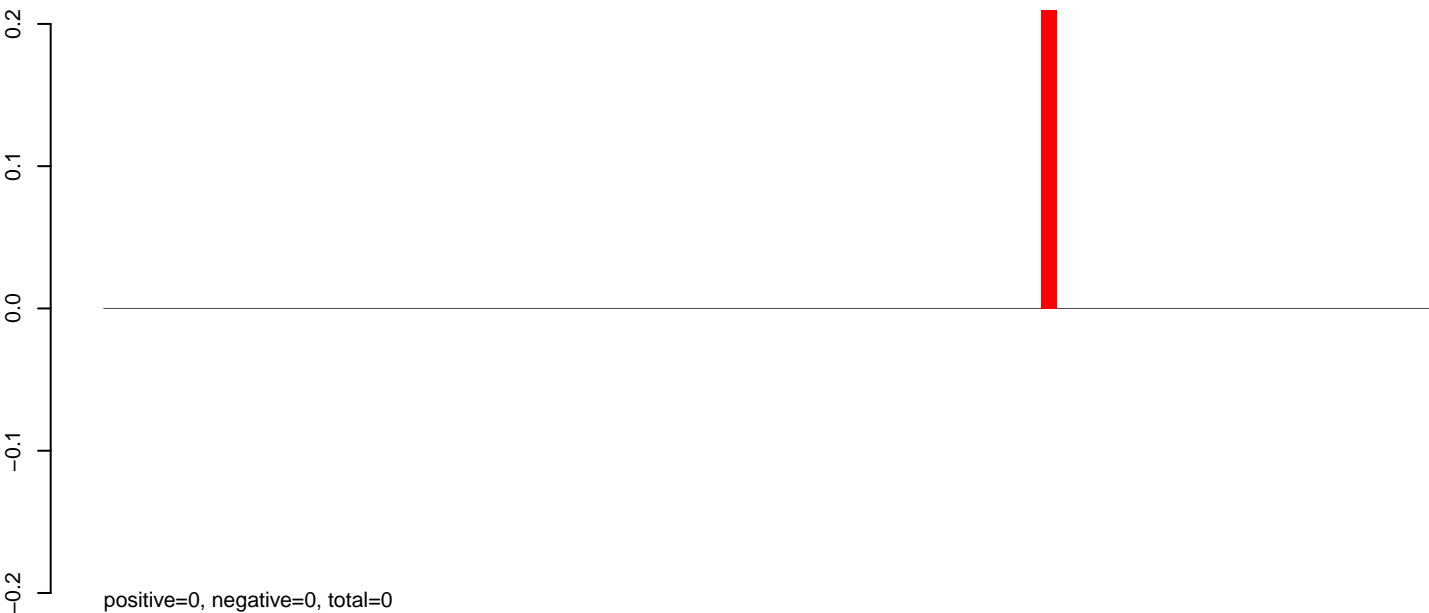


**AeAeg\_Aag2\_DENV4.rep**

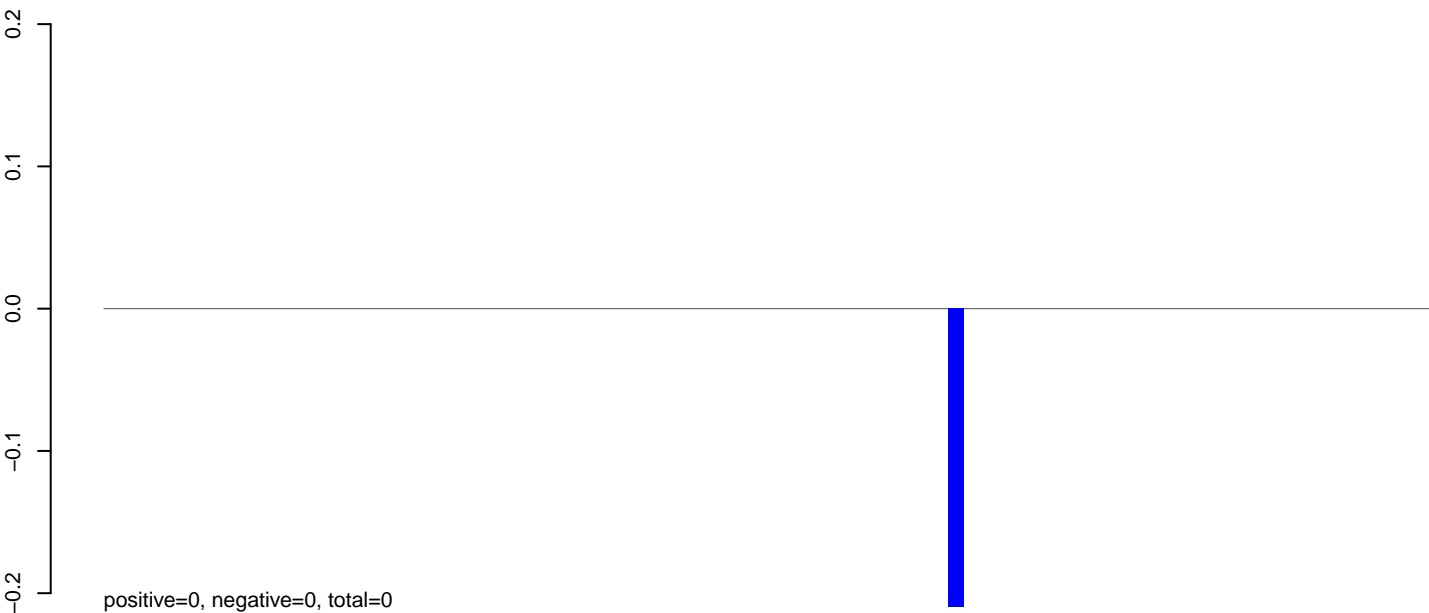


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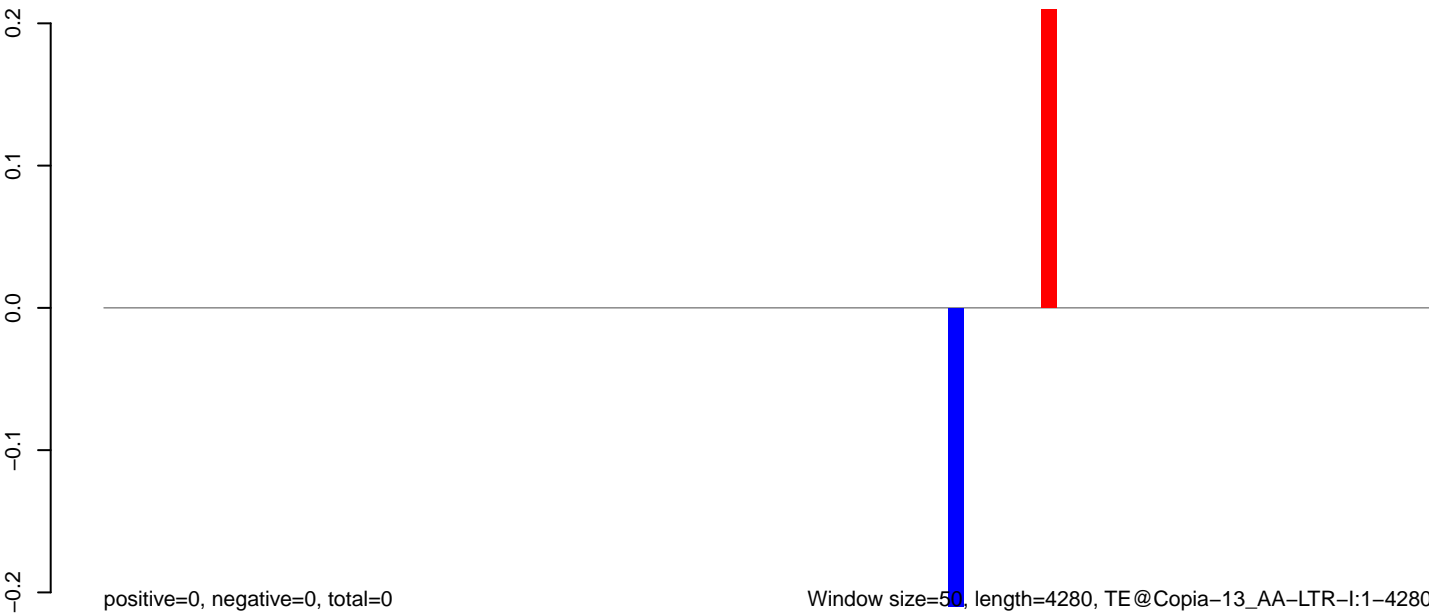
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

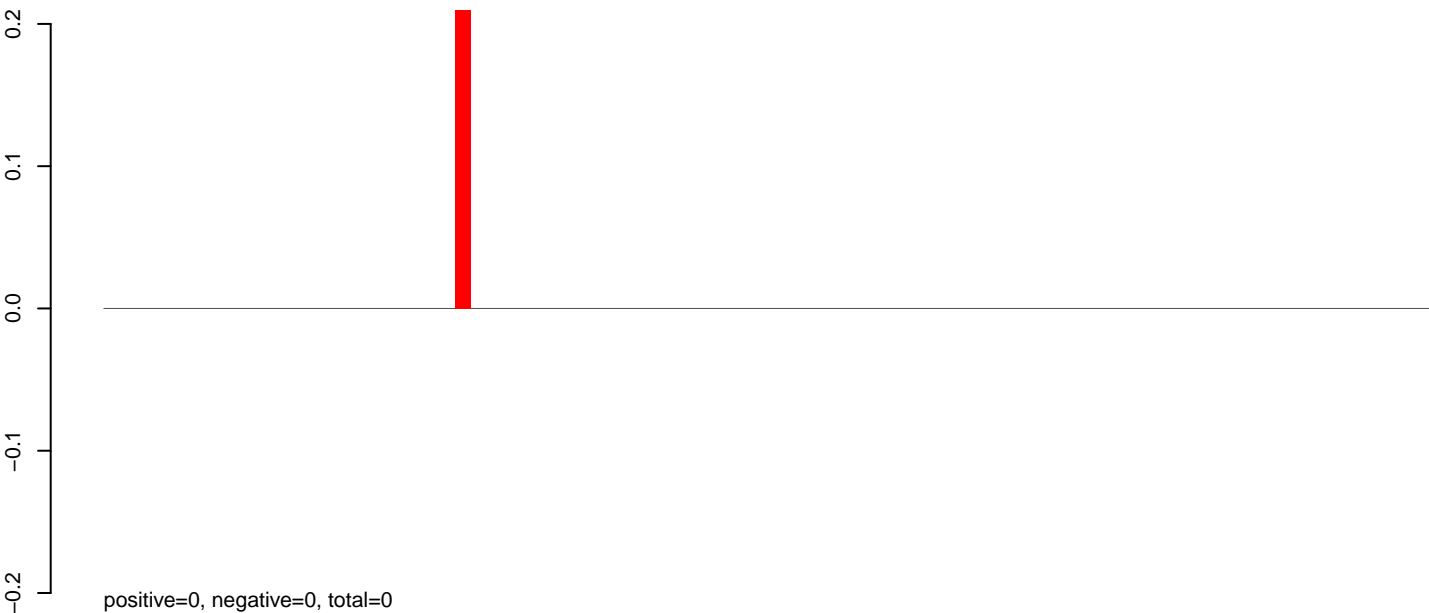


**AeAeg\_Aag2\_DENV4.rep**

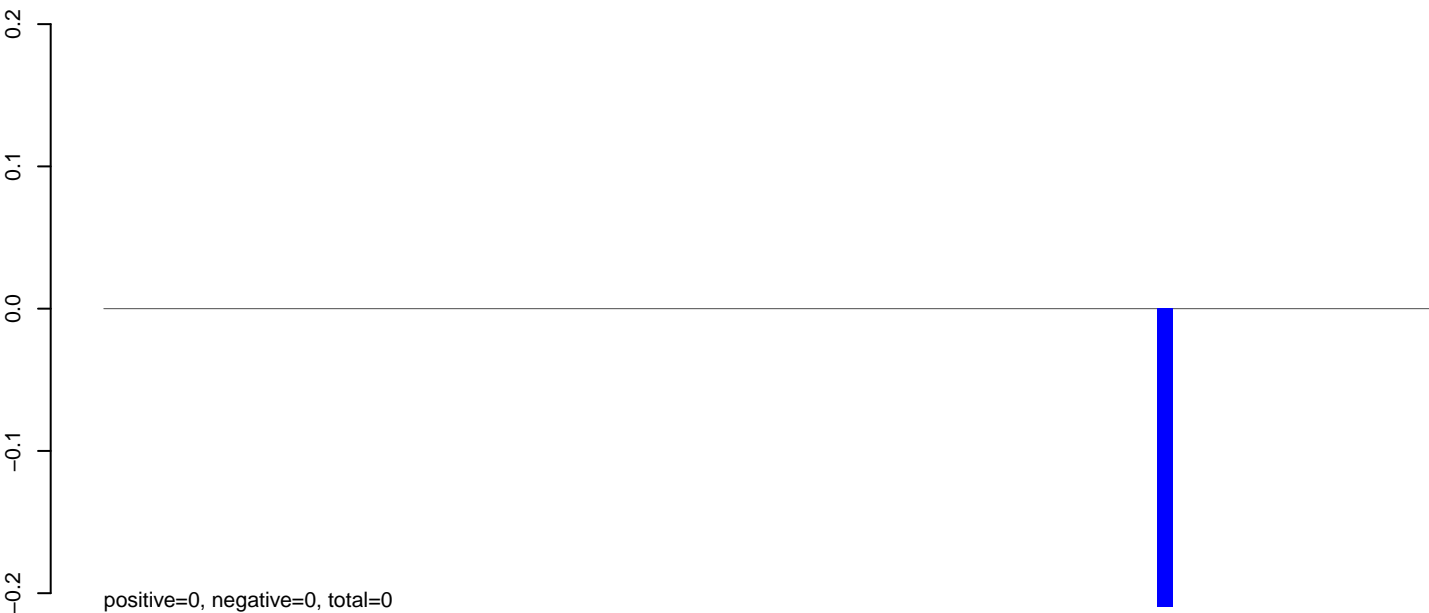


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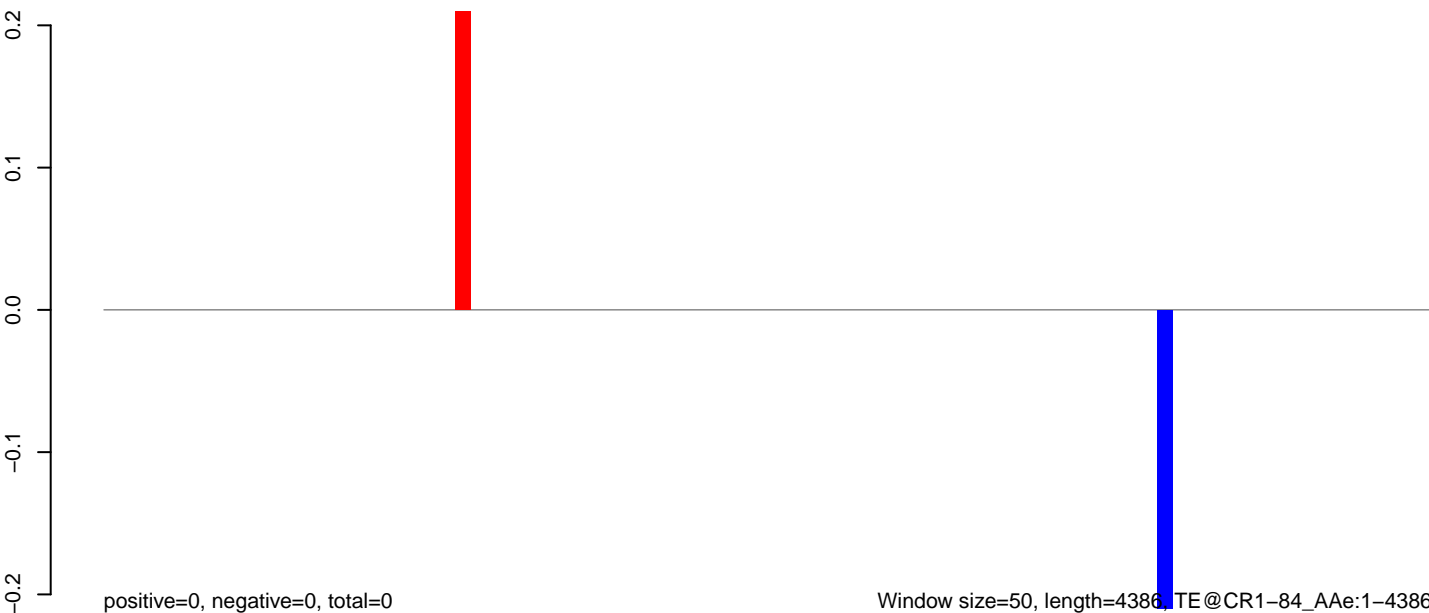
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

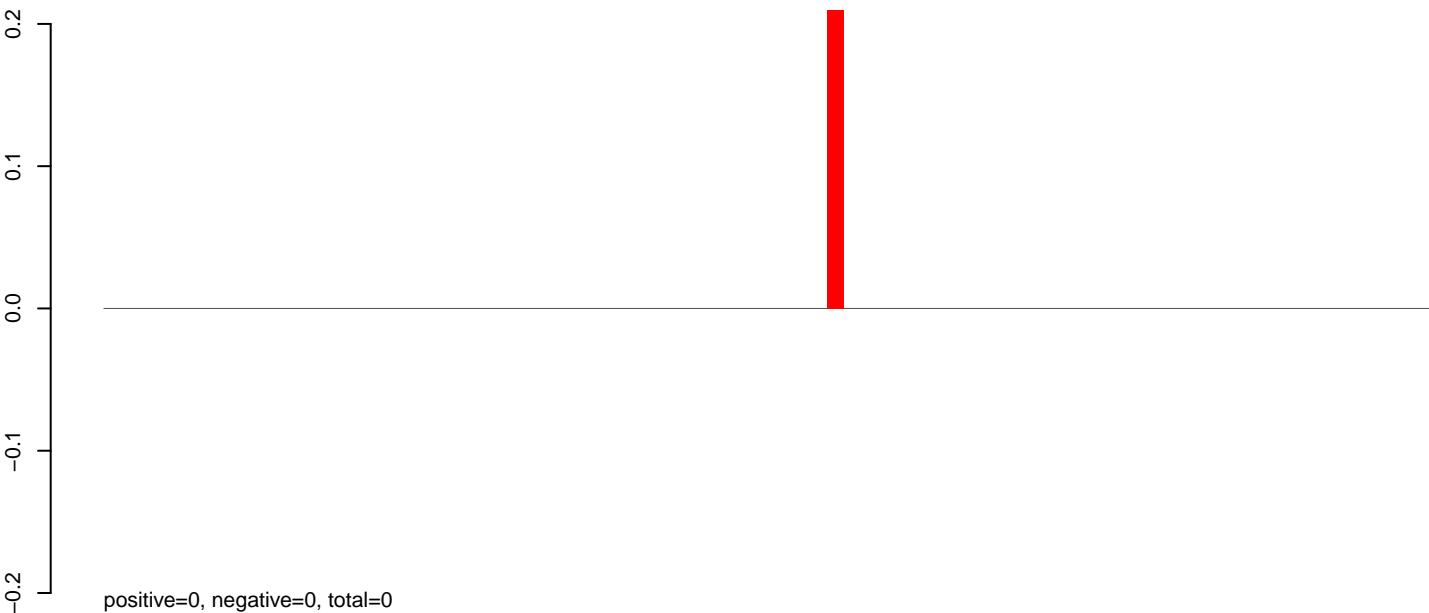


**AeAeg\_Aag2\_DENV4.rep**

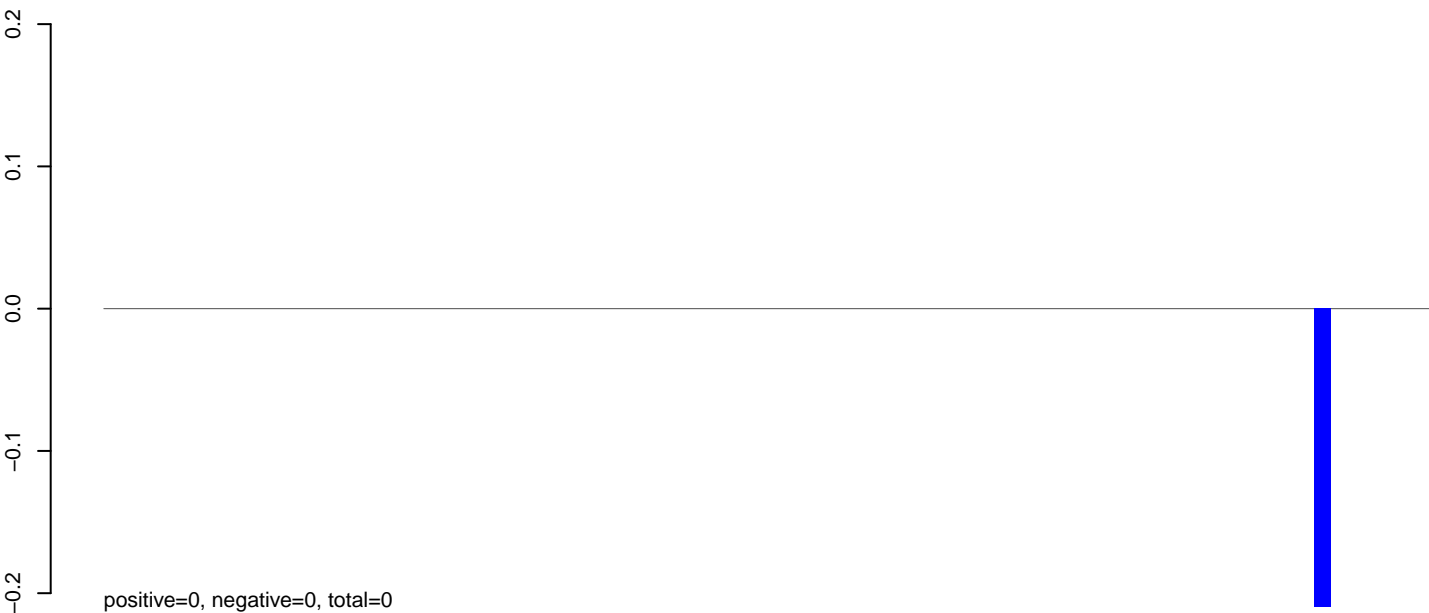


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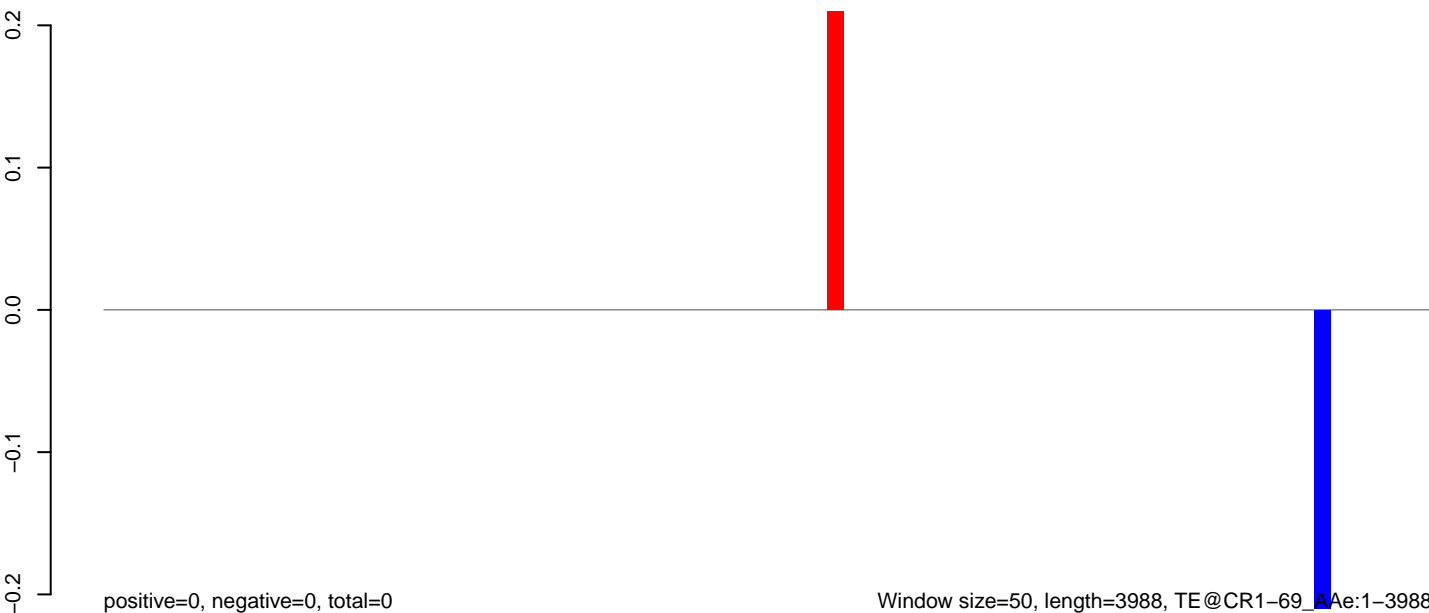
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

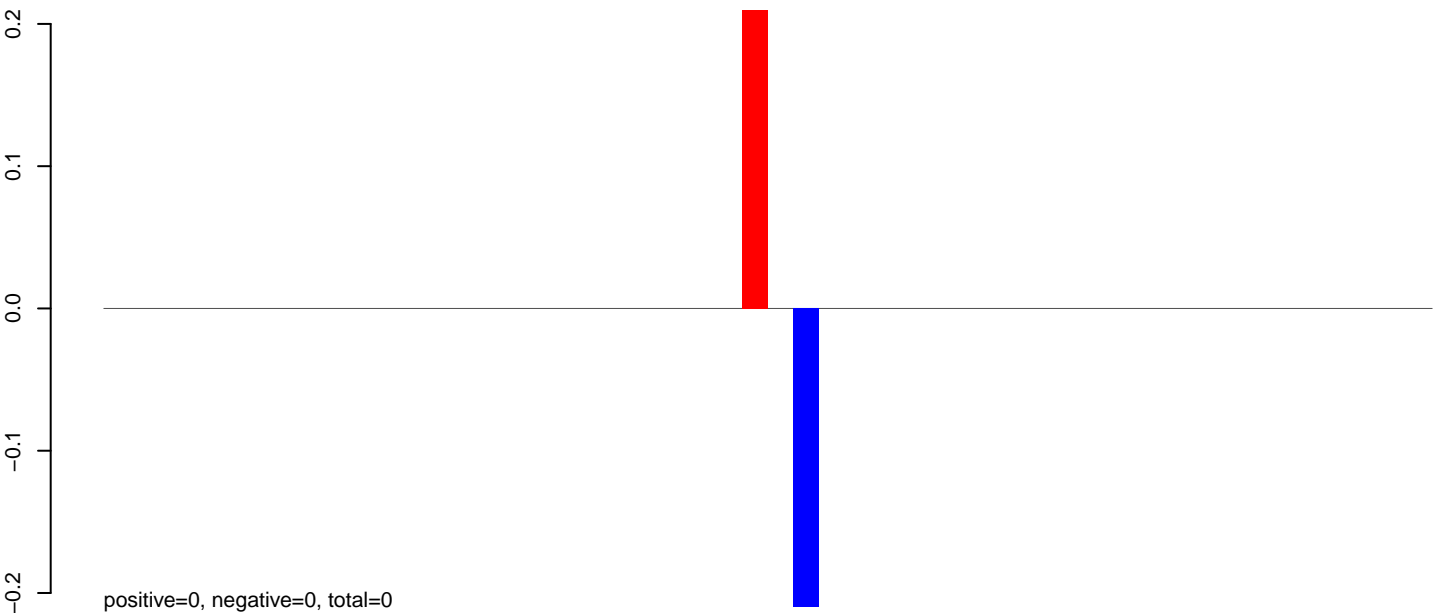


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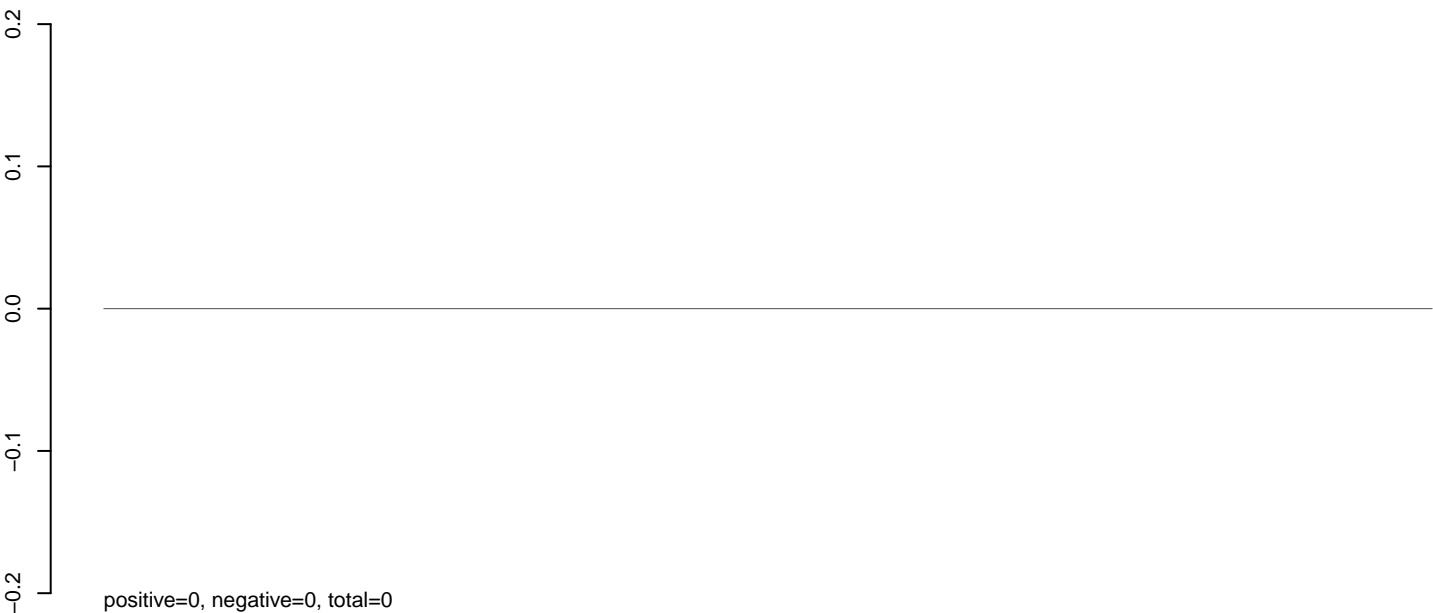
0 1000 2000 3000 4000



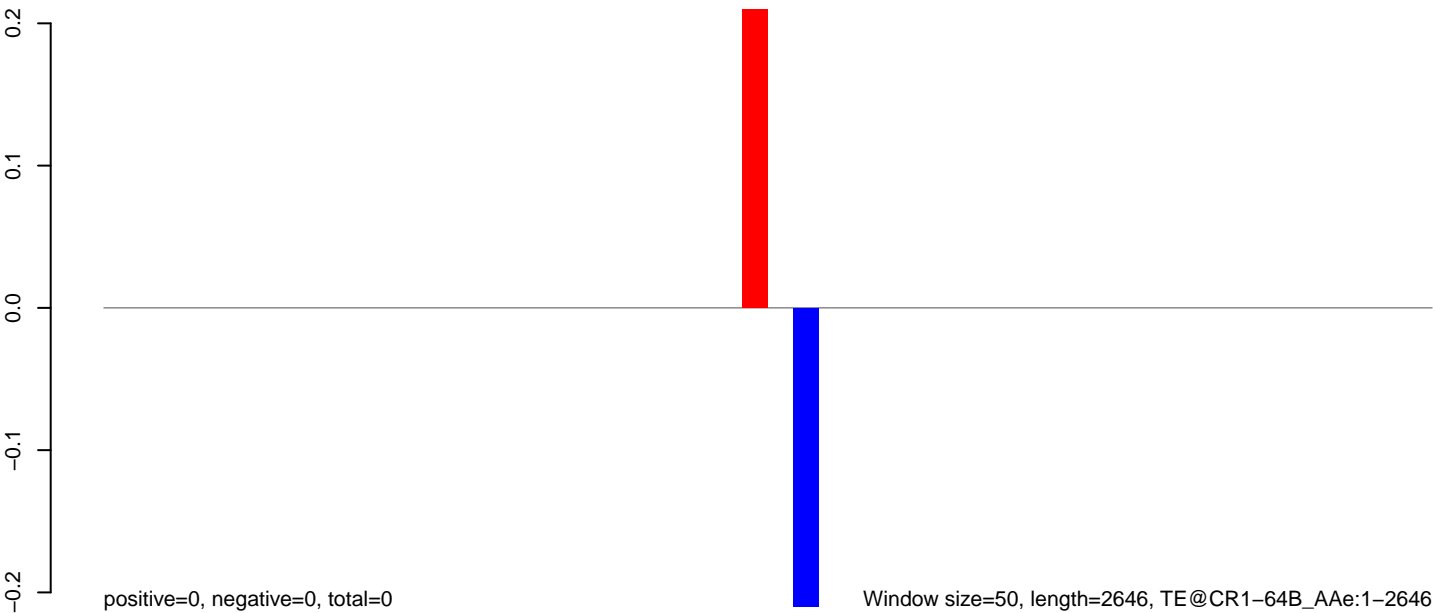
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

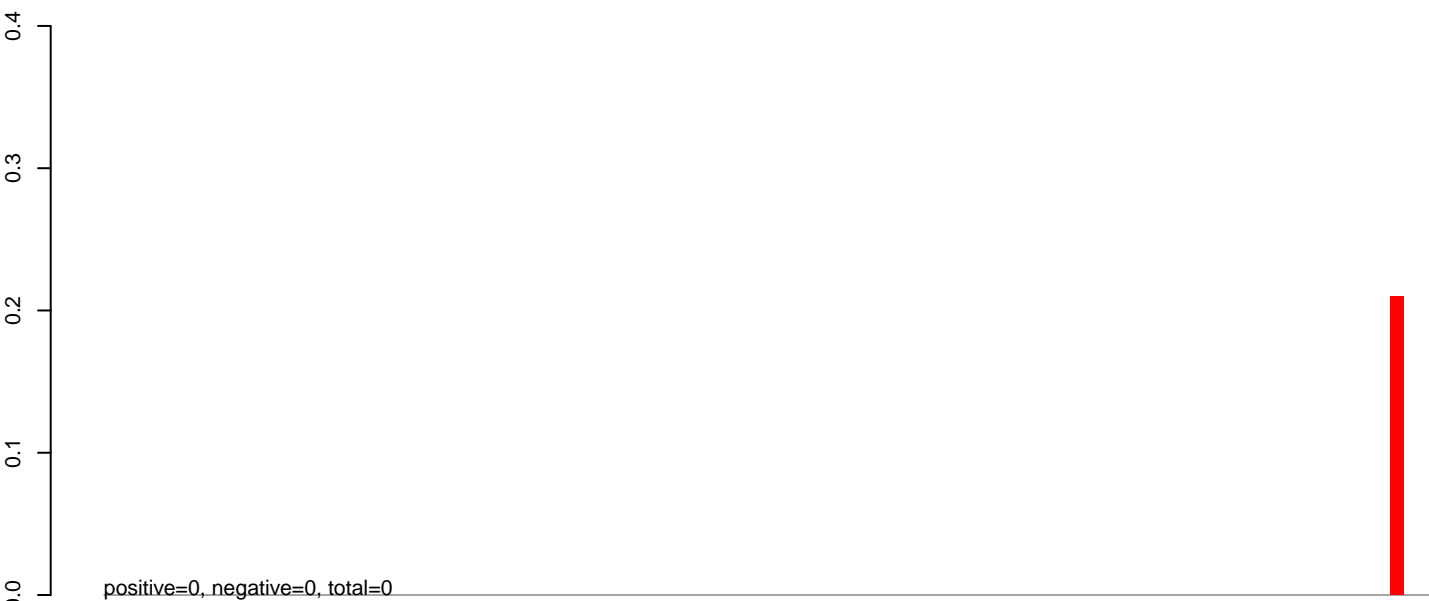


**AeAeg\_Aag2\_DENV4.rep**

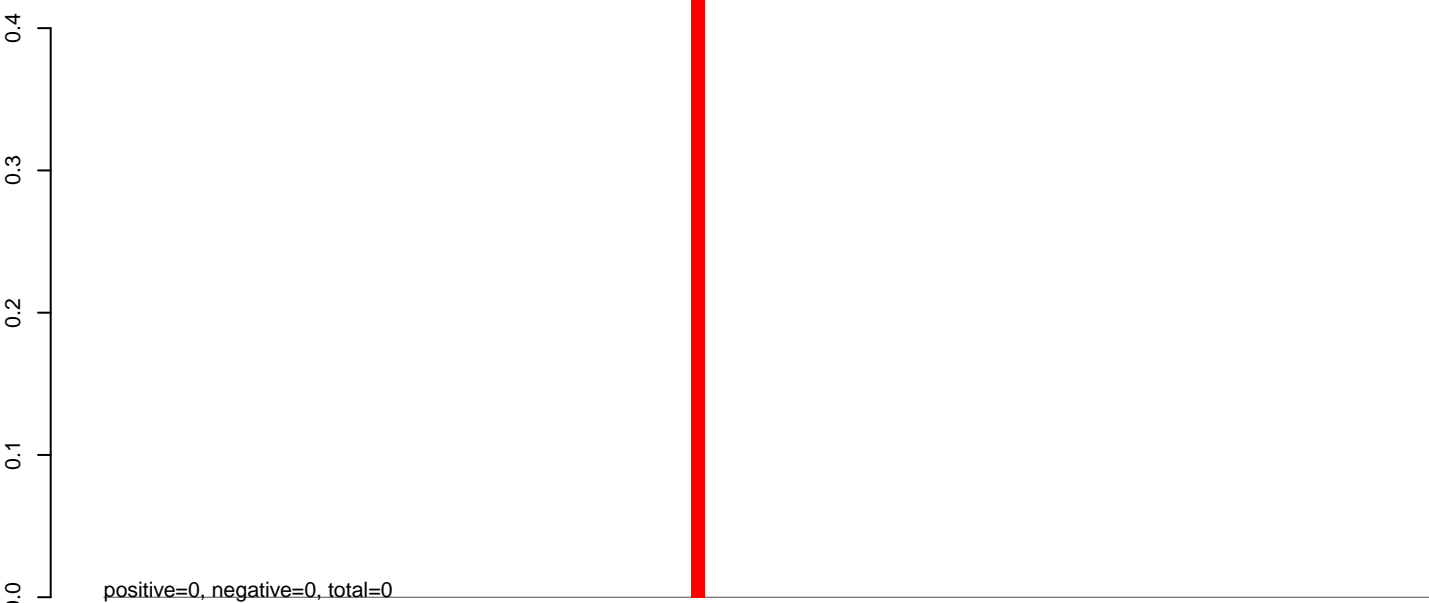


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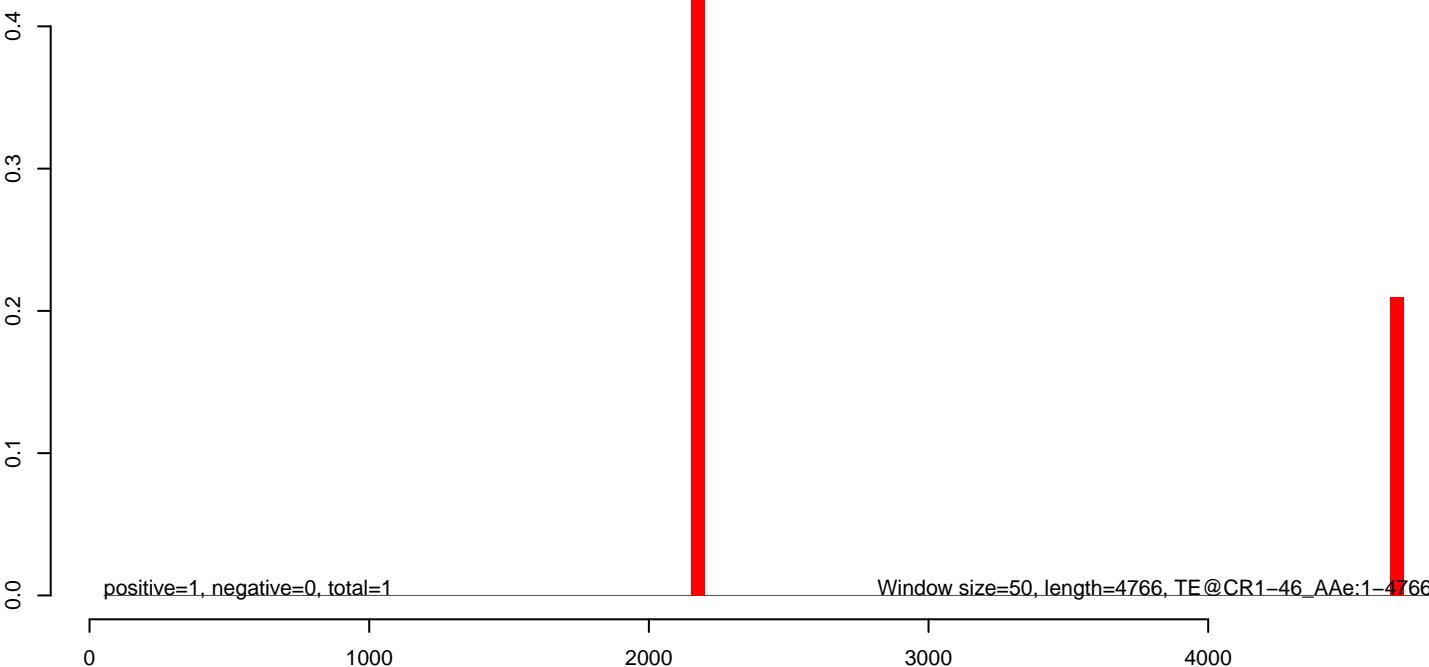
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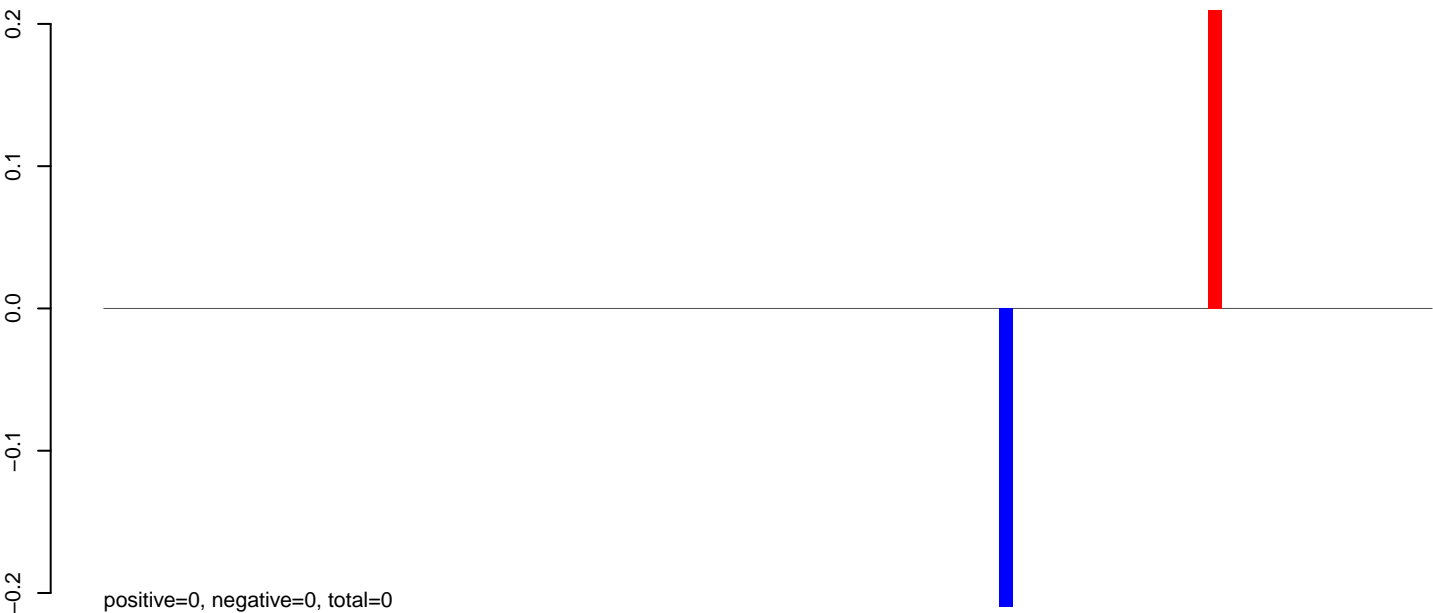
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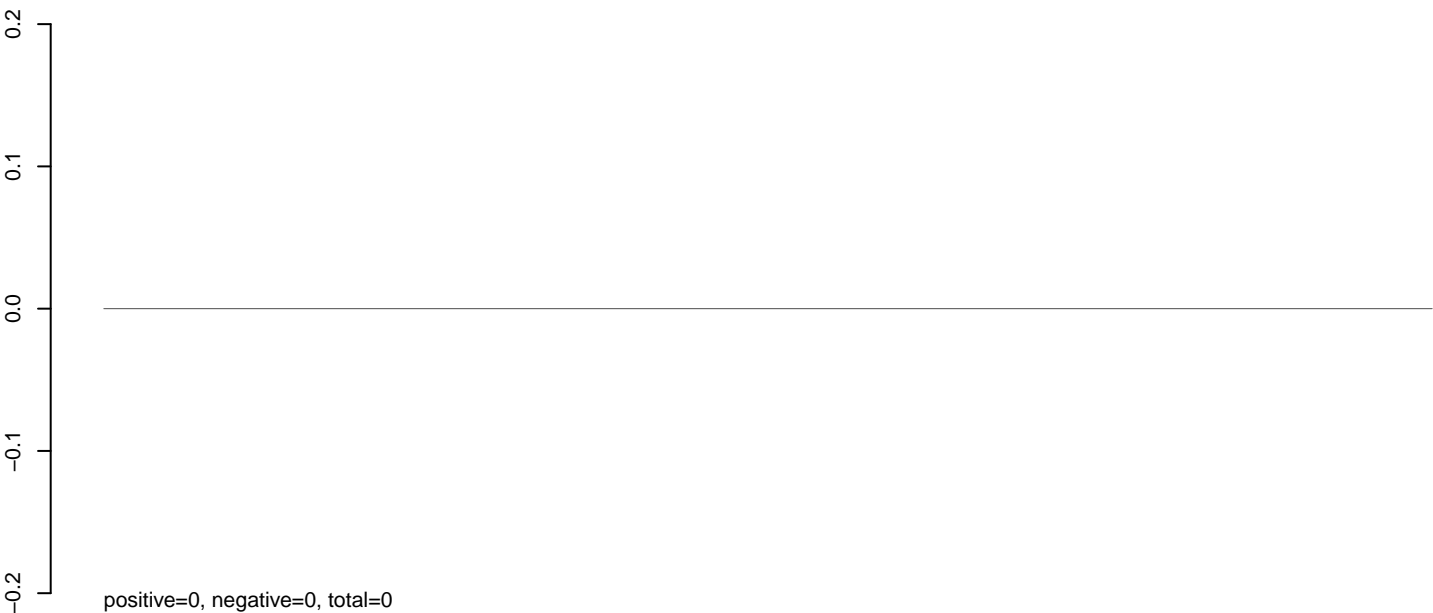
AeAeg\_Aag2\_DENV4.rep



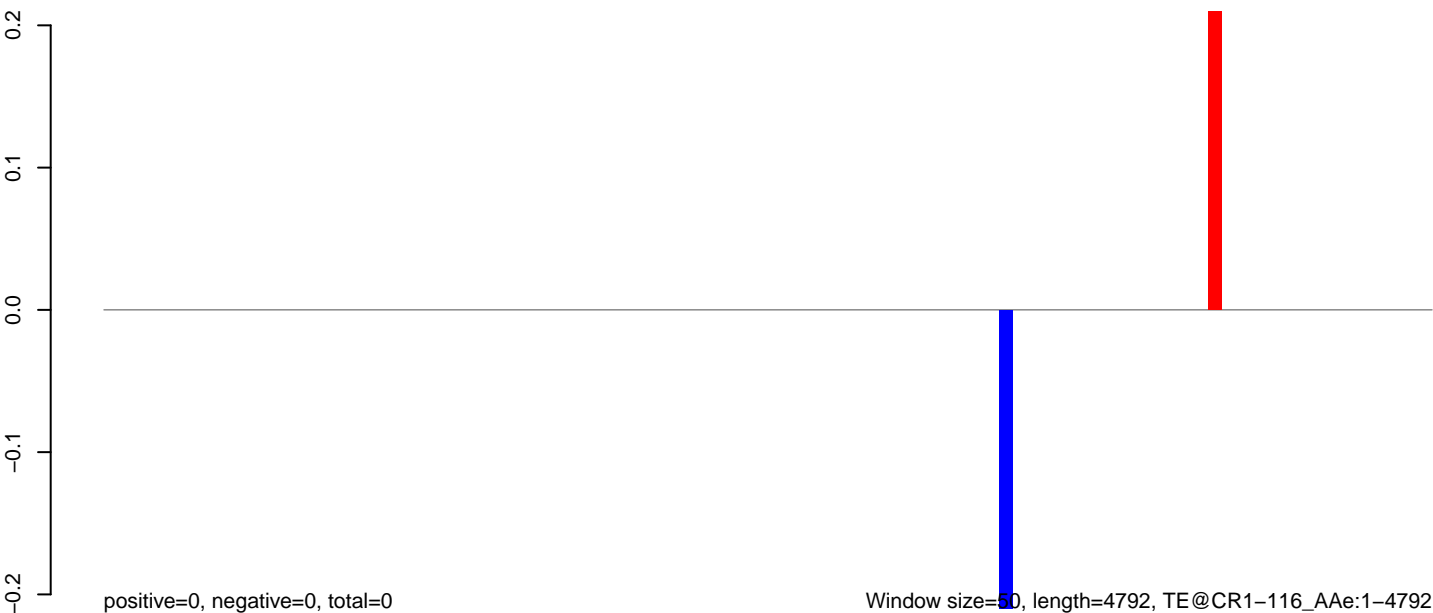
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



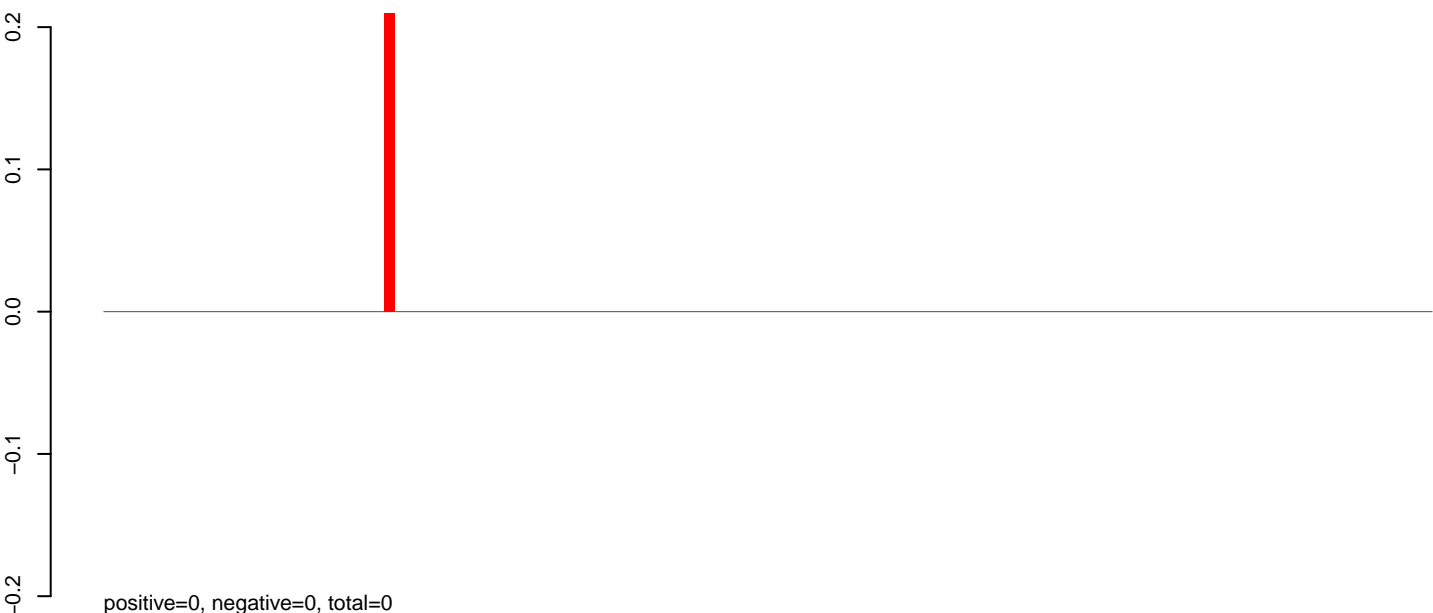
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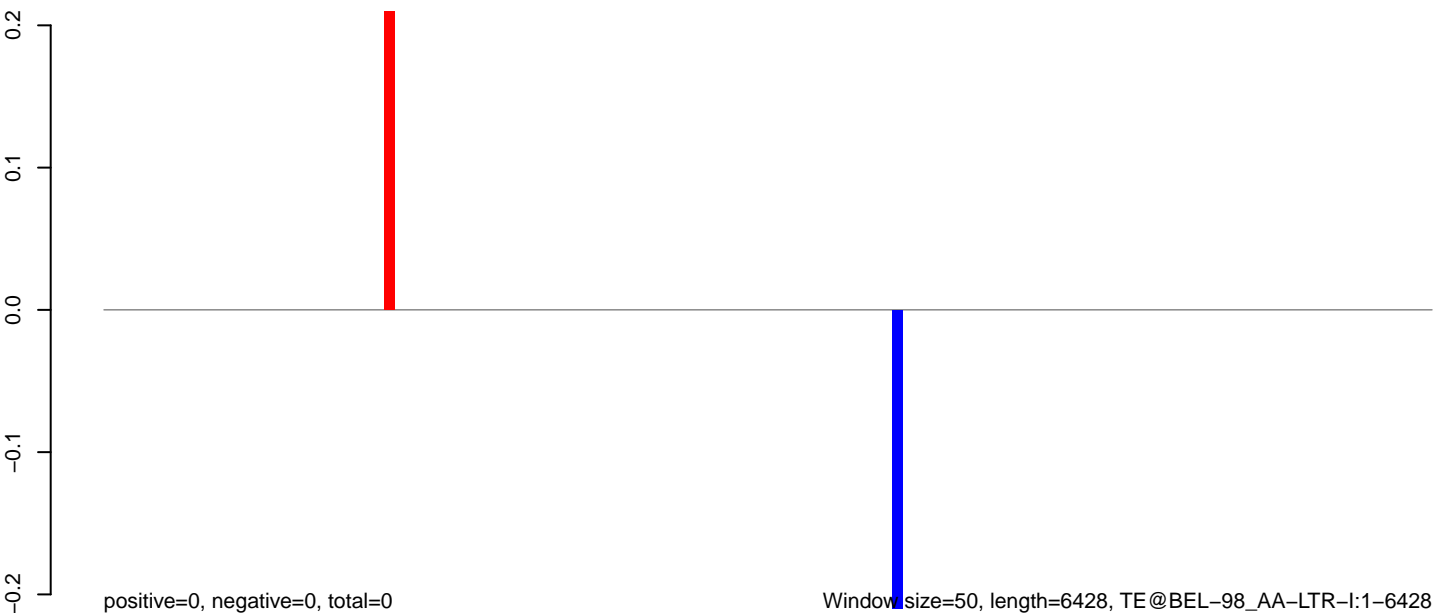
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

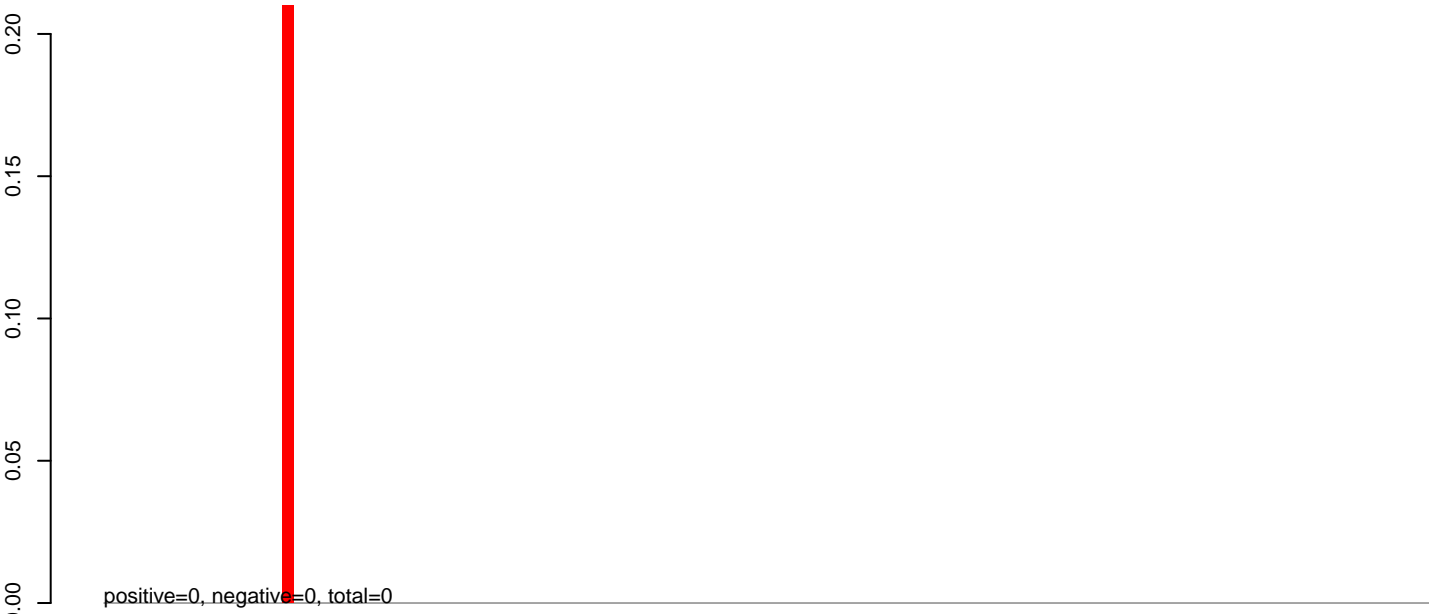


**AeAeg\_Aag2\_DENV4.rep**

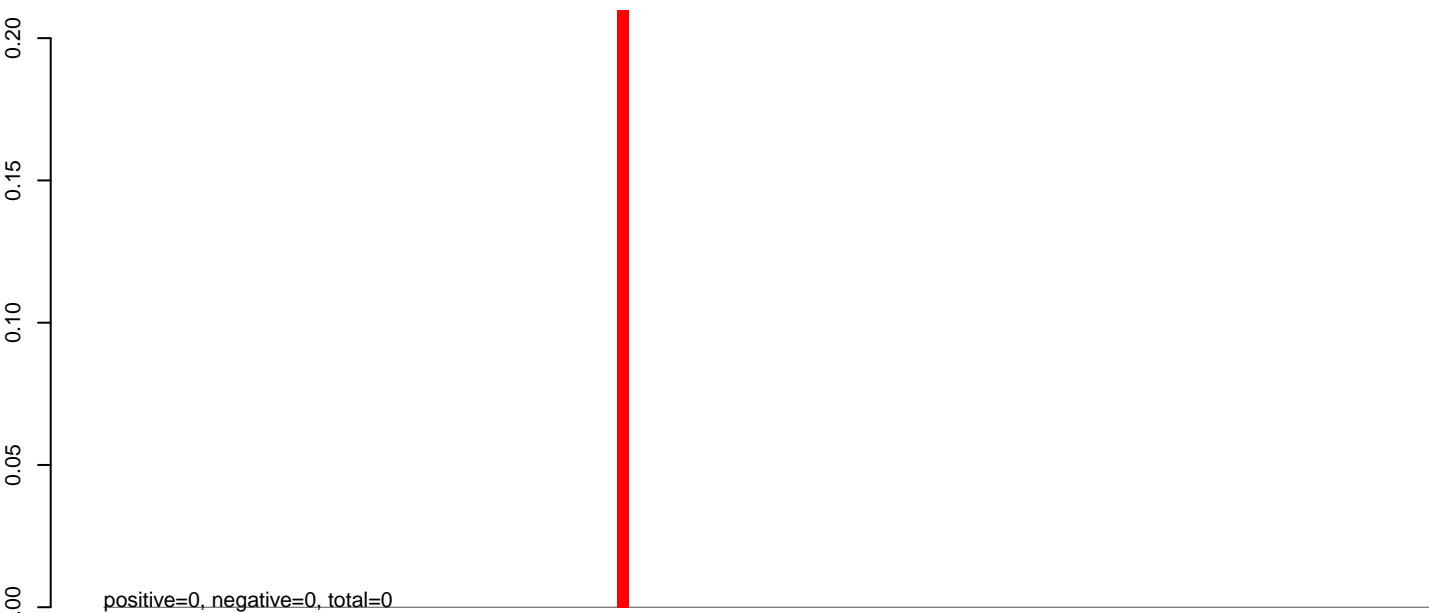


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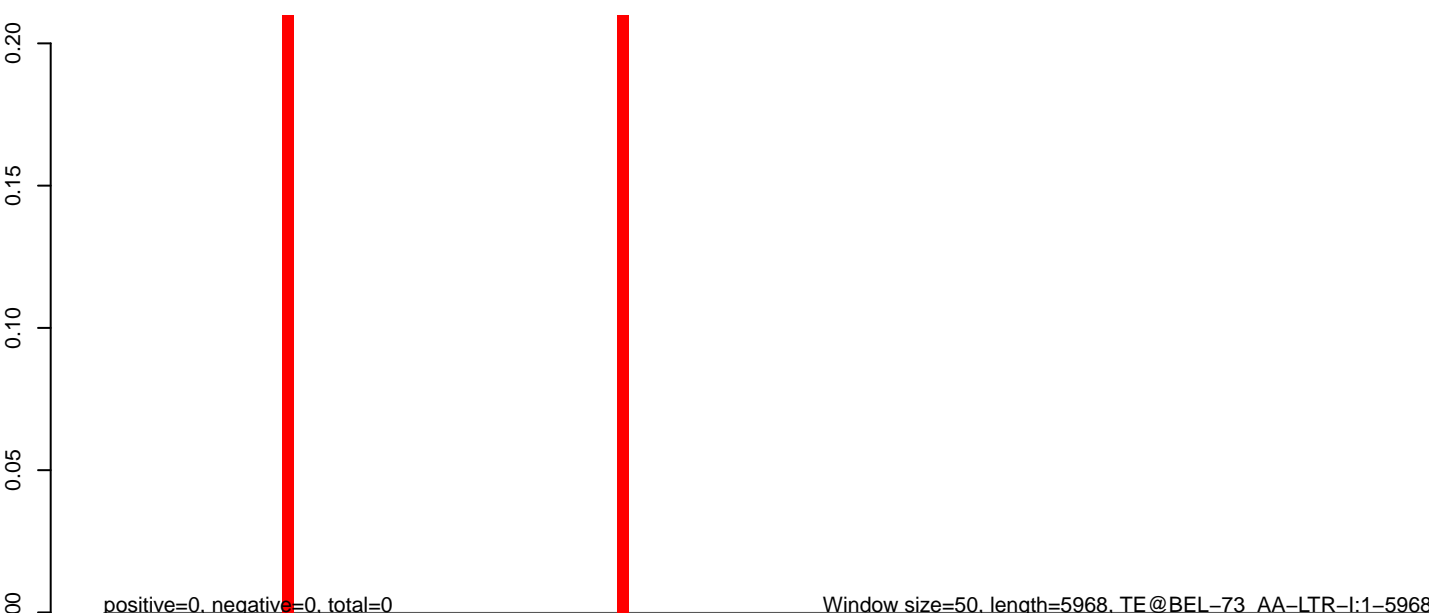
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

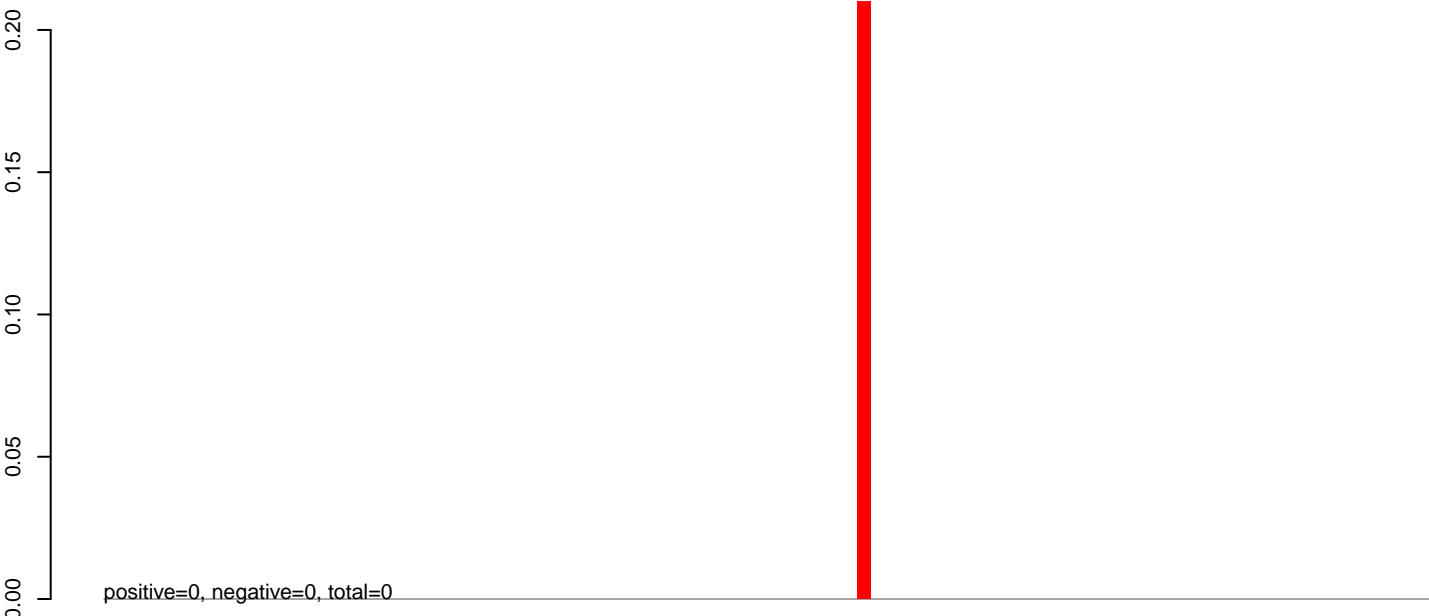


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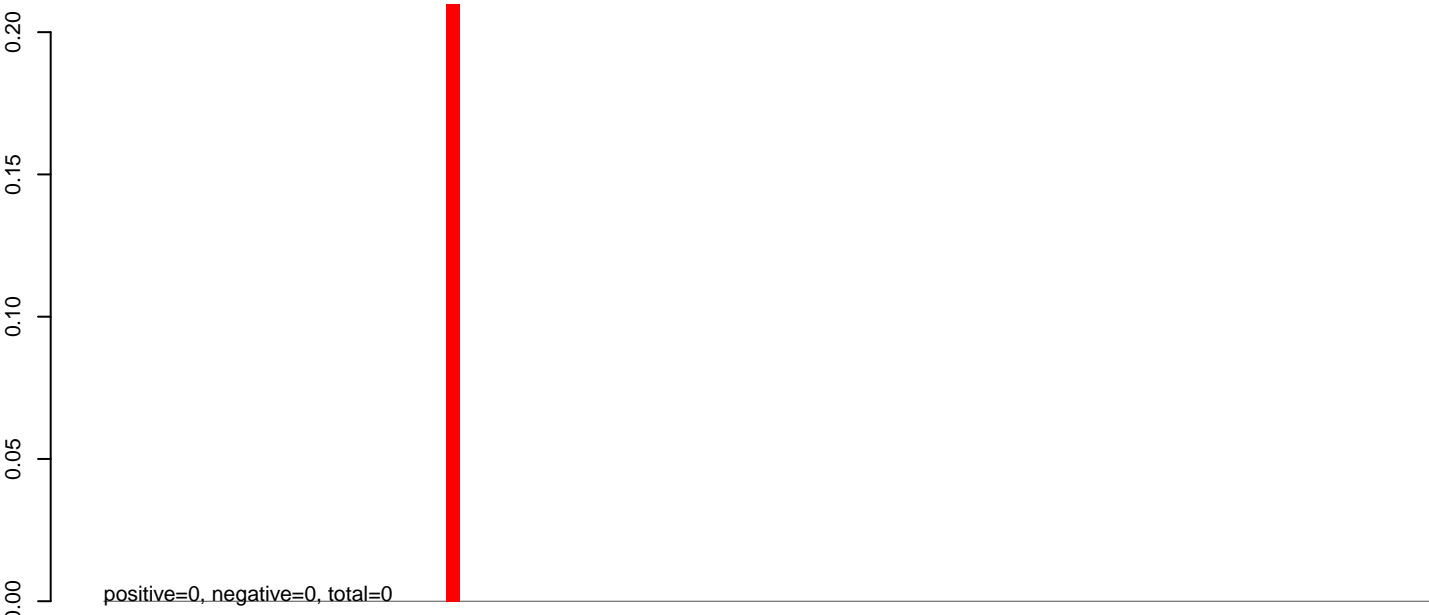


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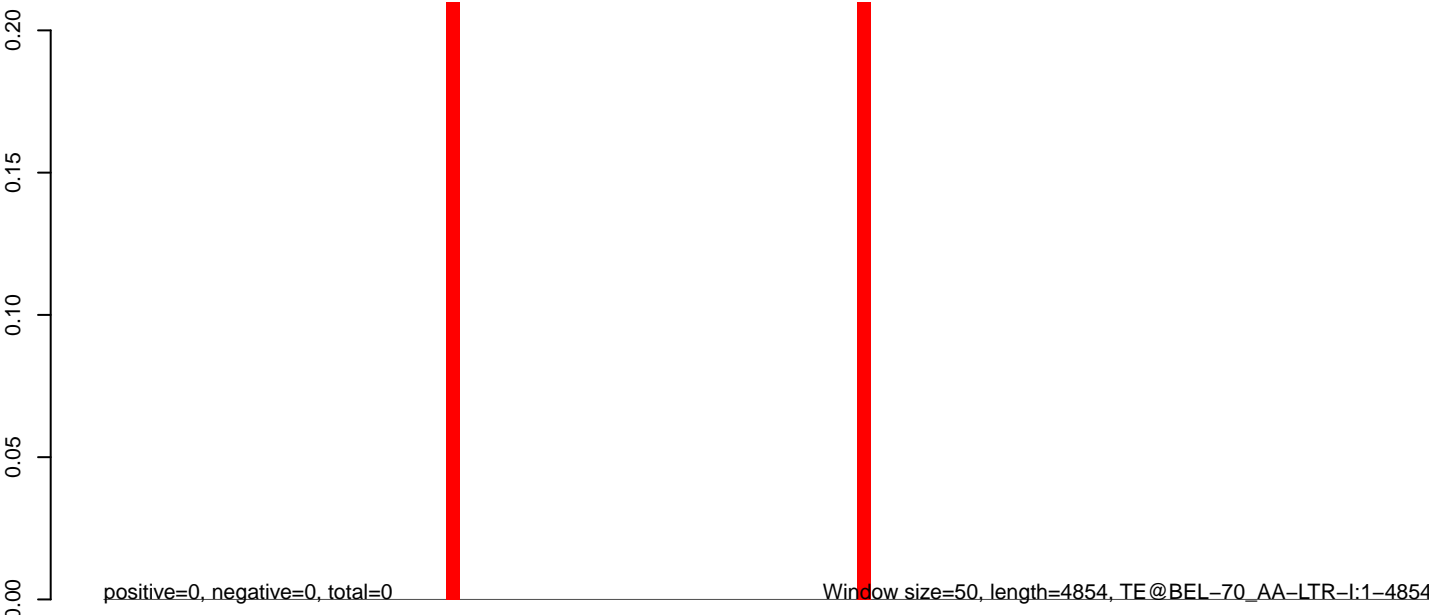
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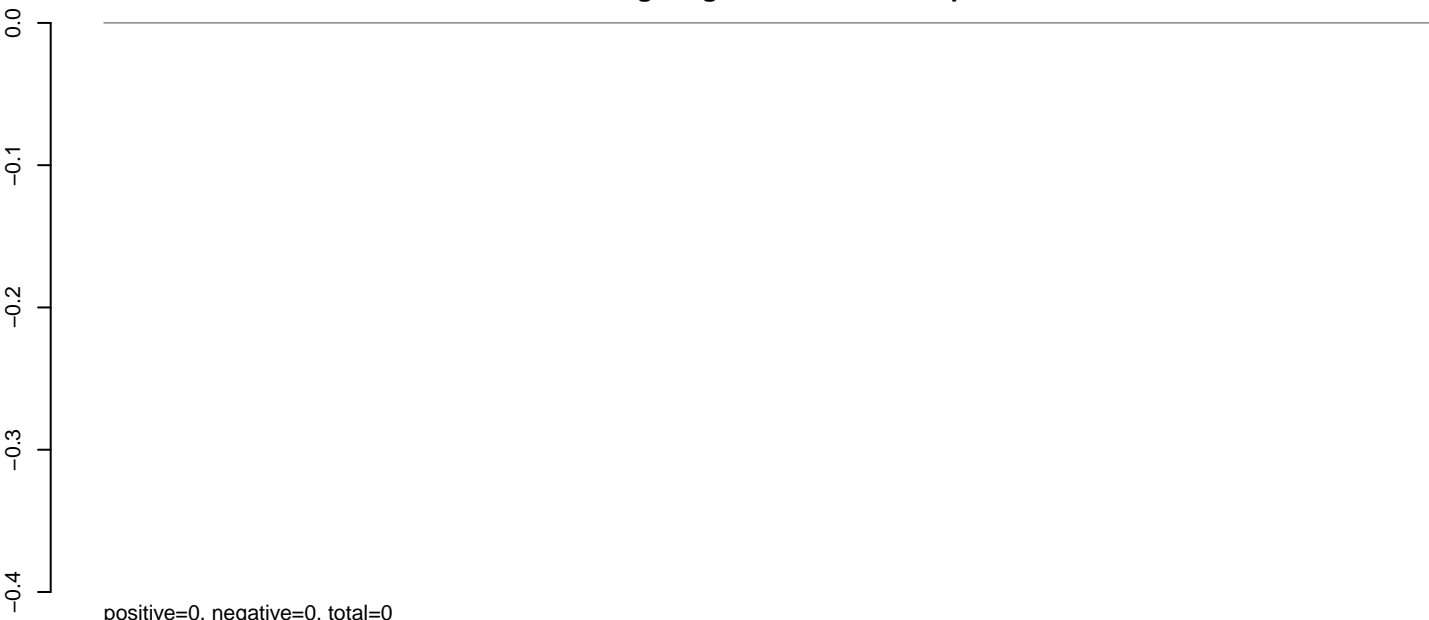
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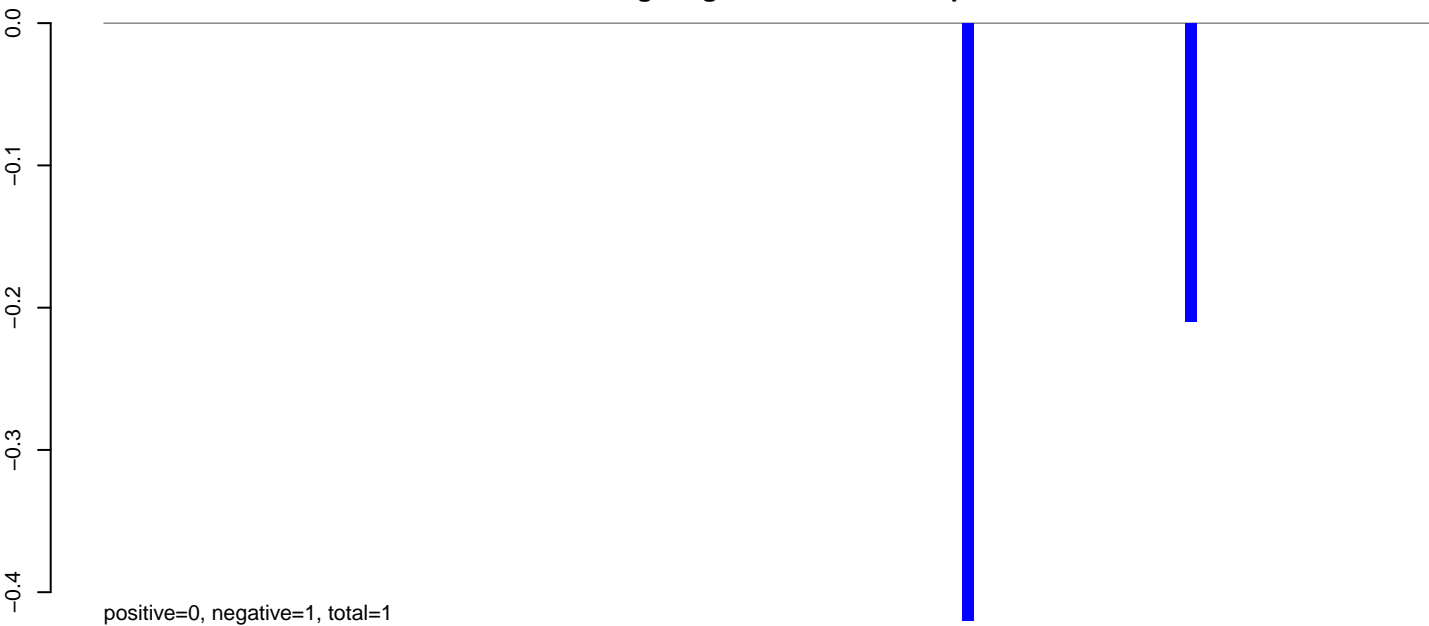
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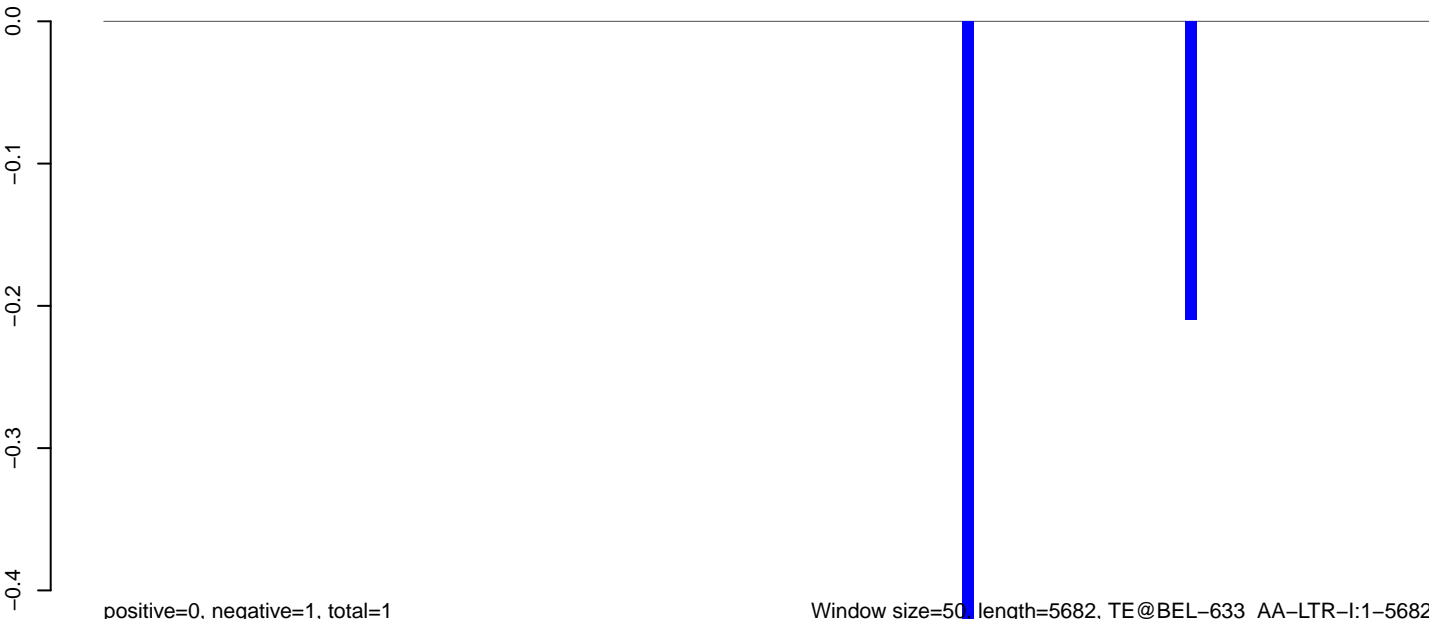
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AeAeg\_Aag2\_DENV4.24\_35.rep



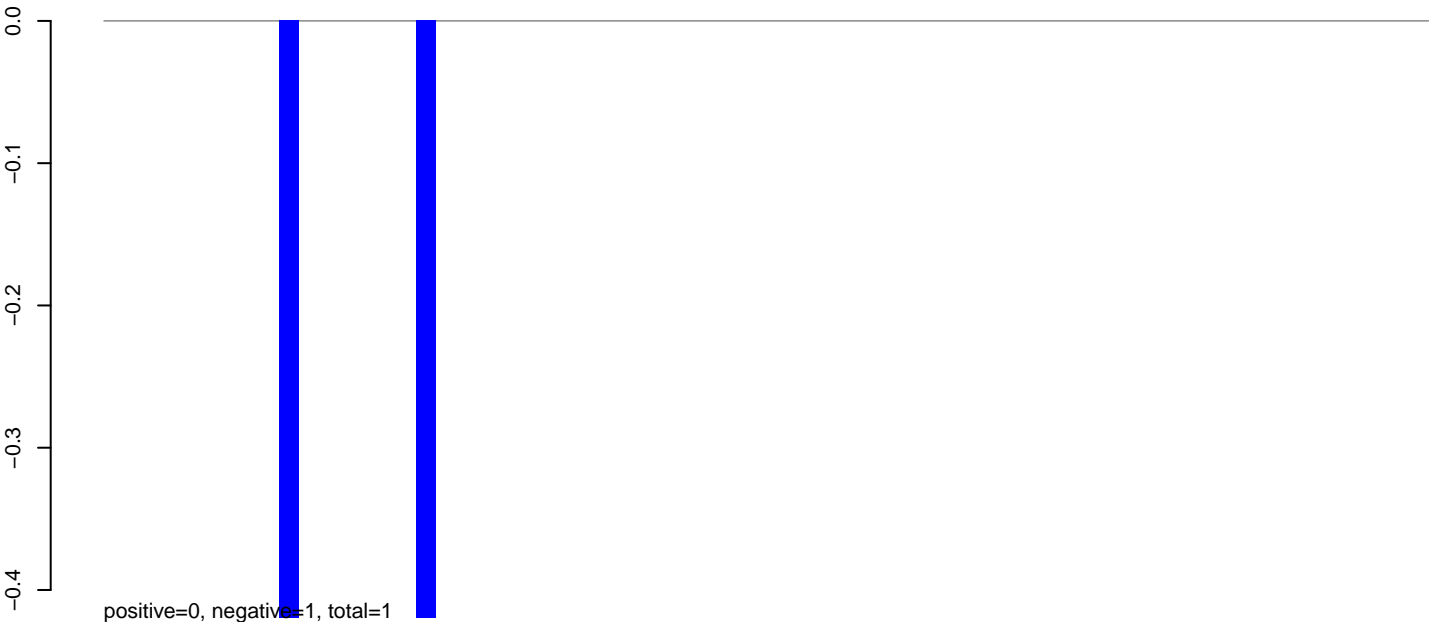
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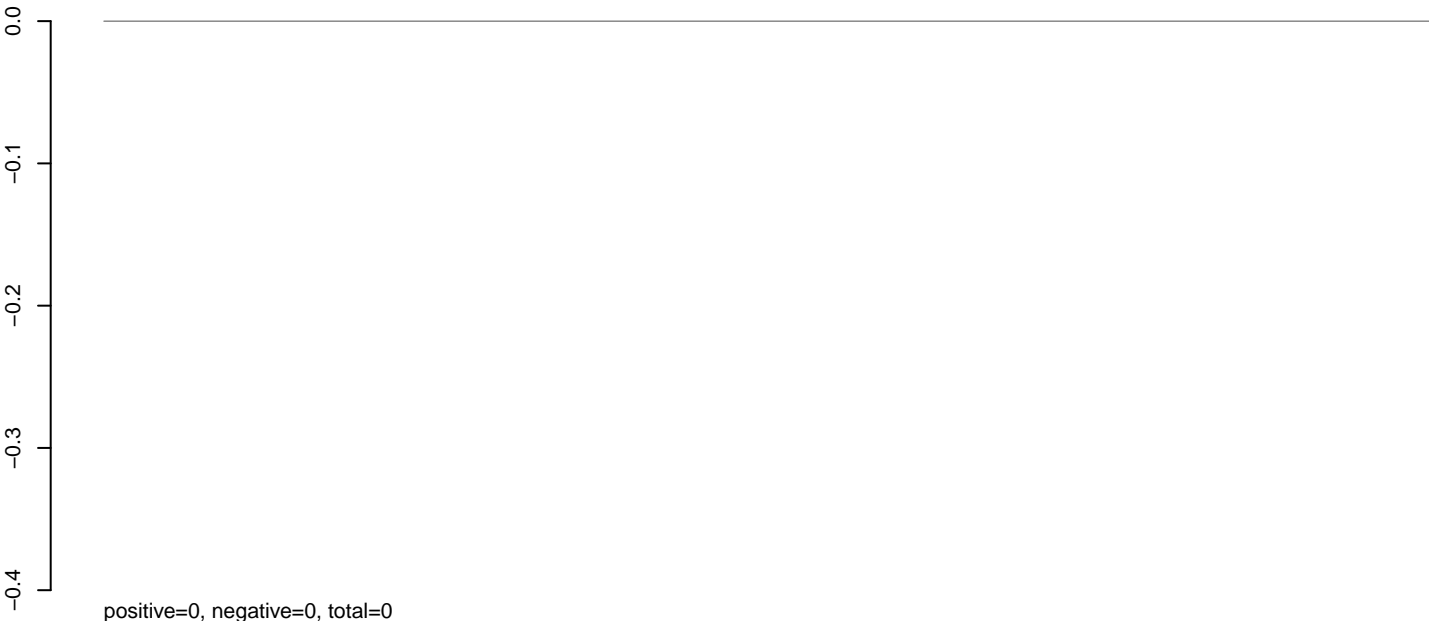
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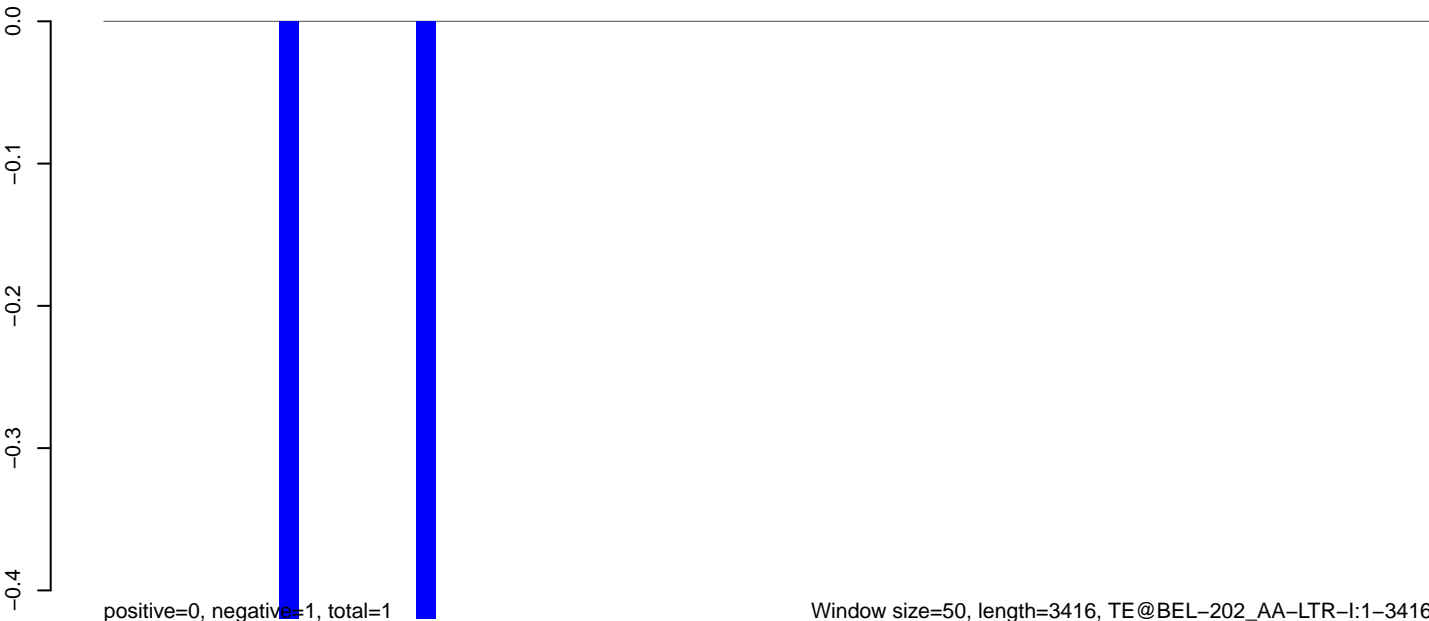
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

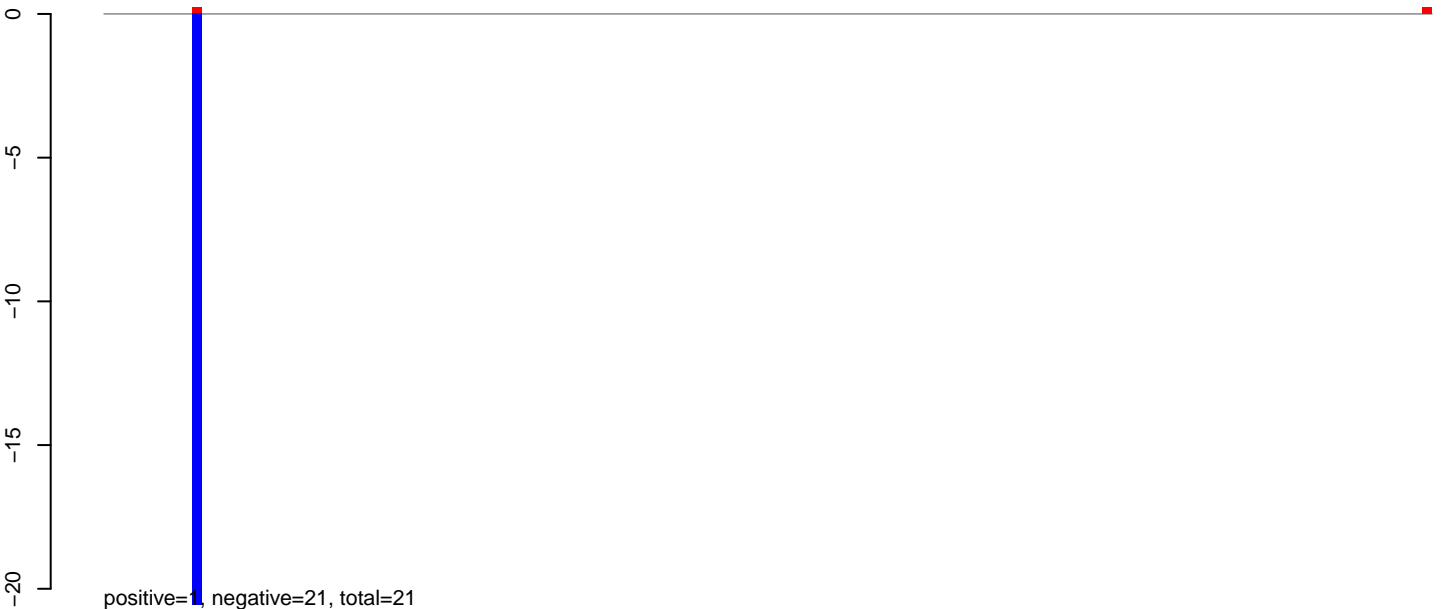


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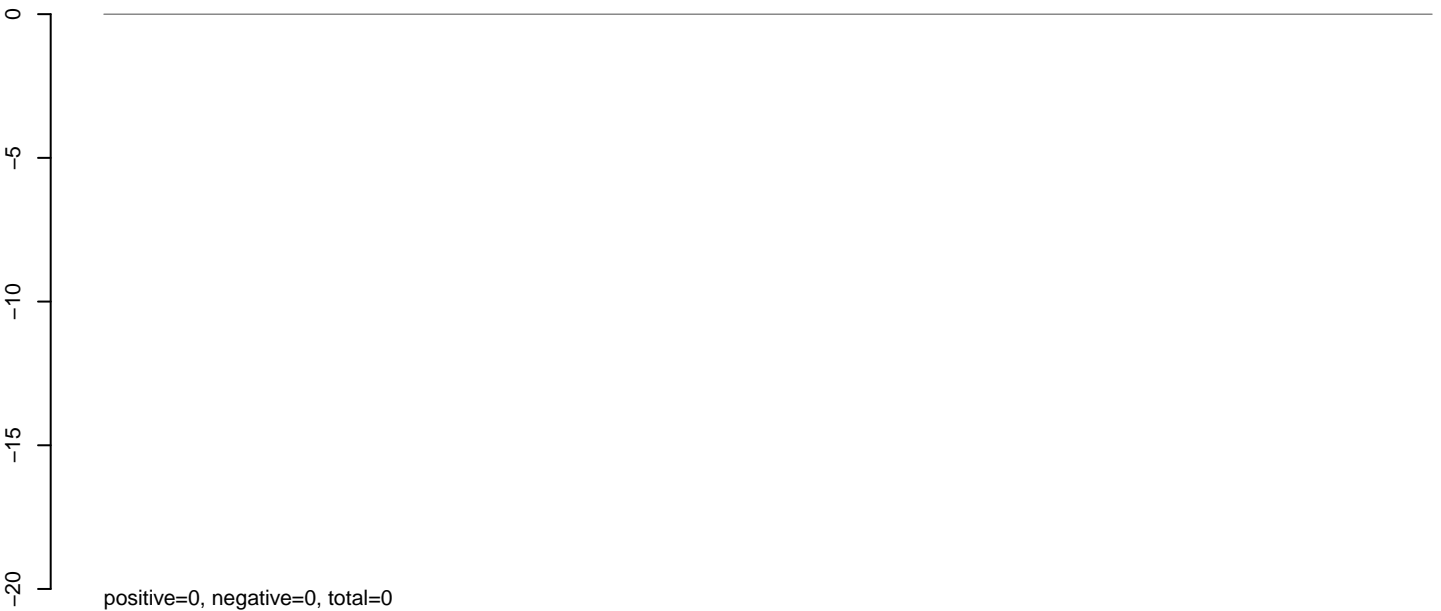




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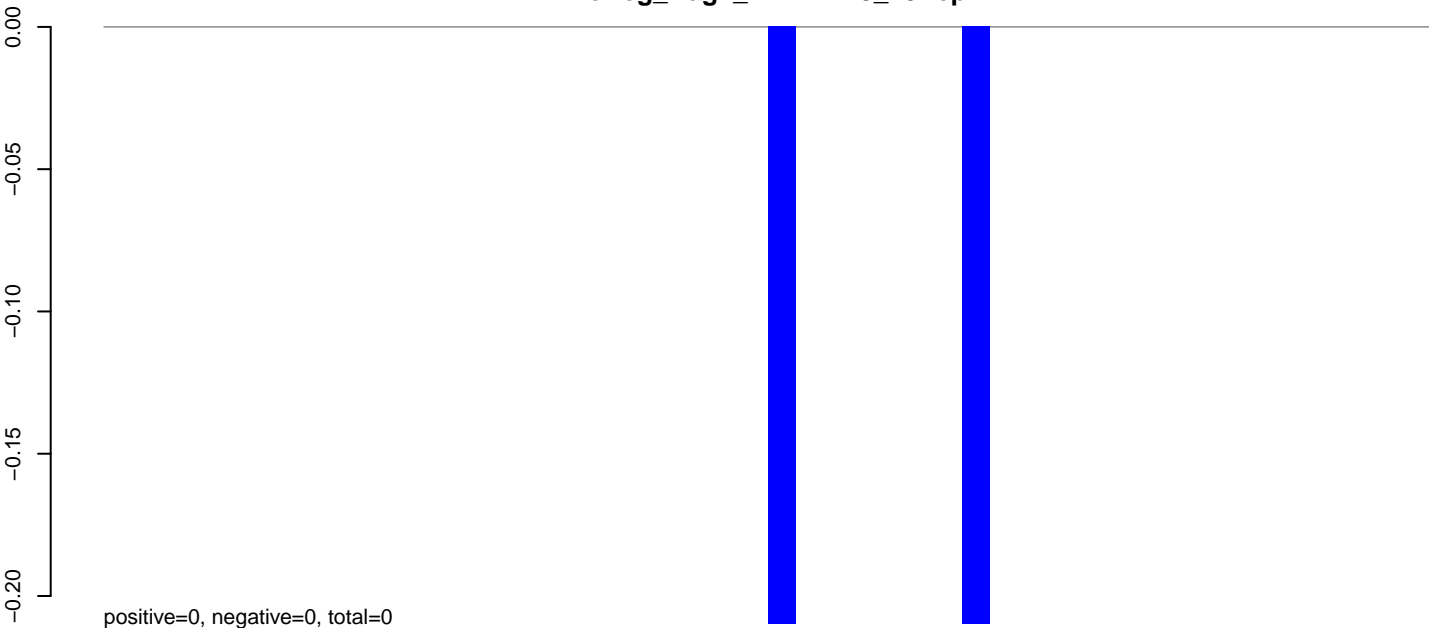
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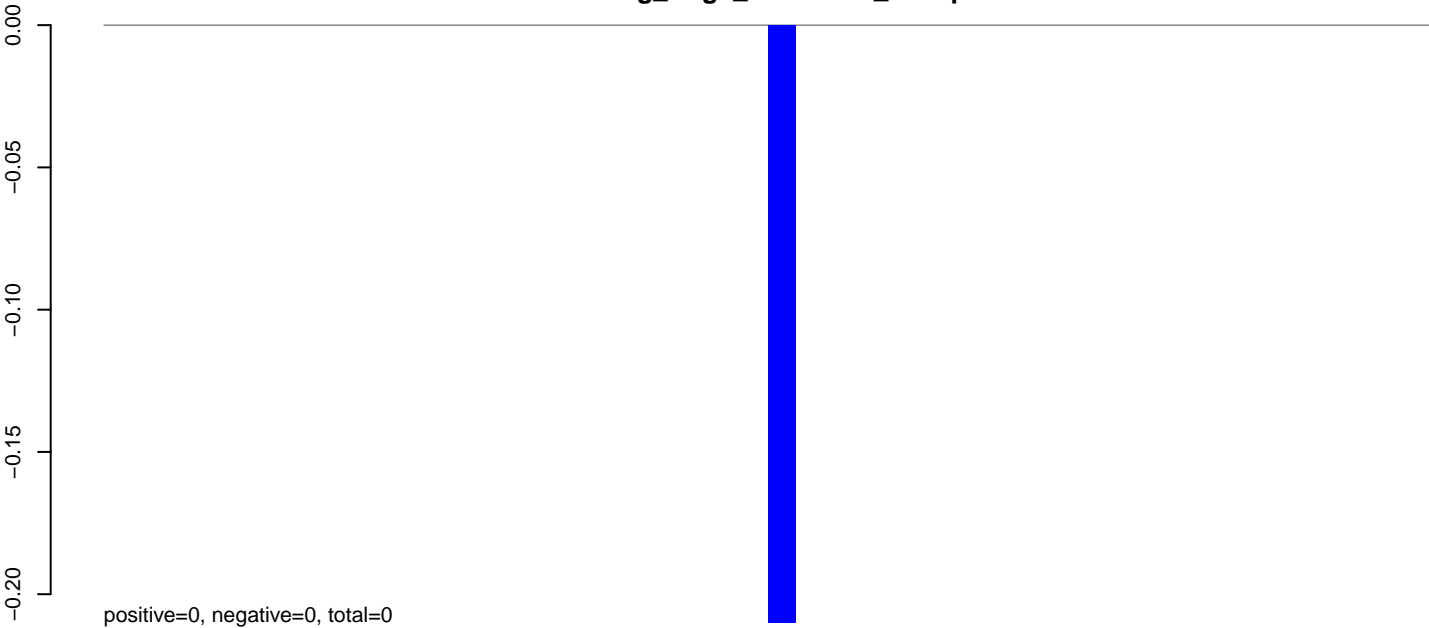
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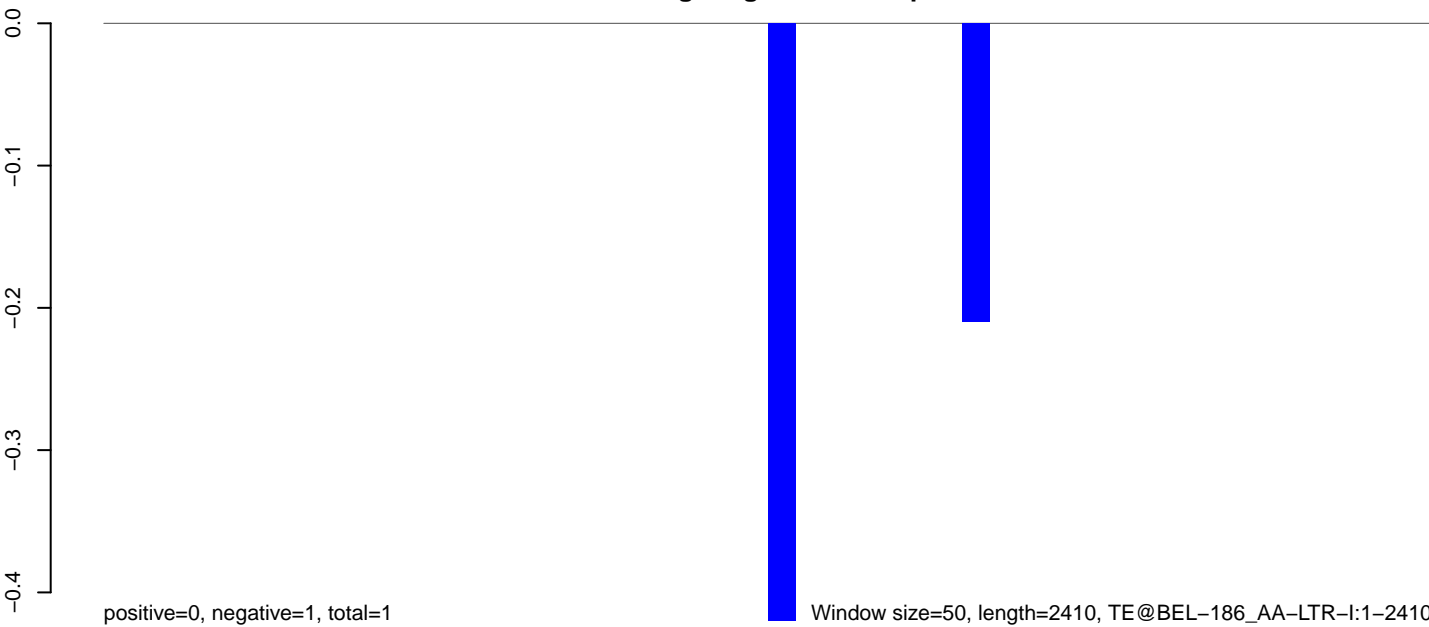
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

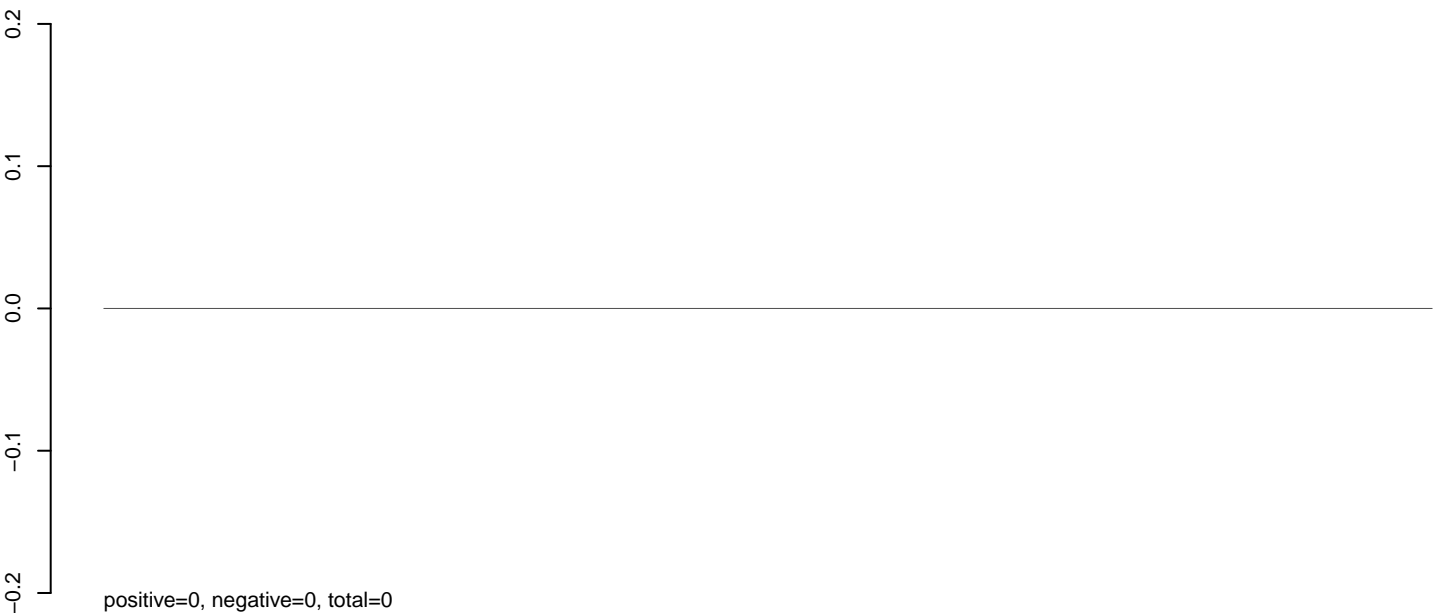


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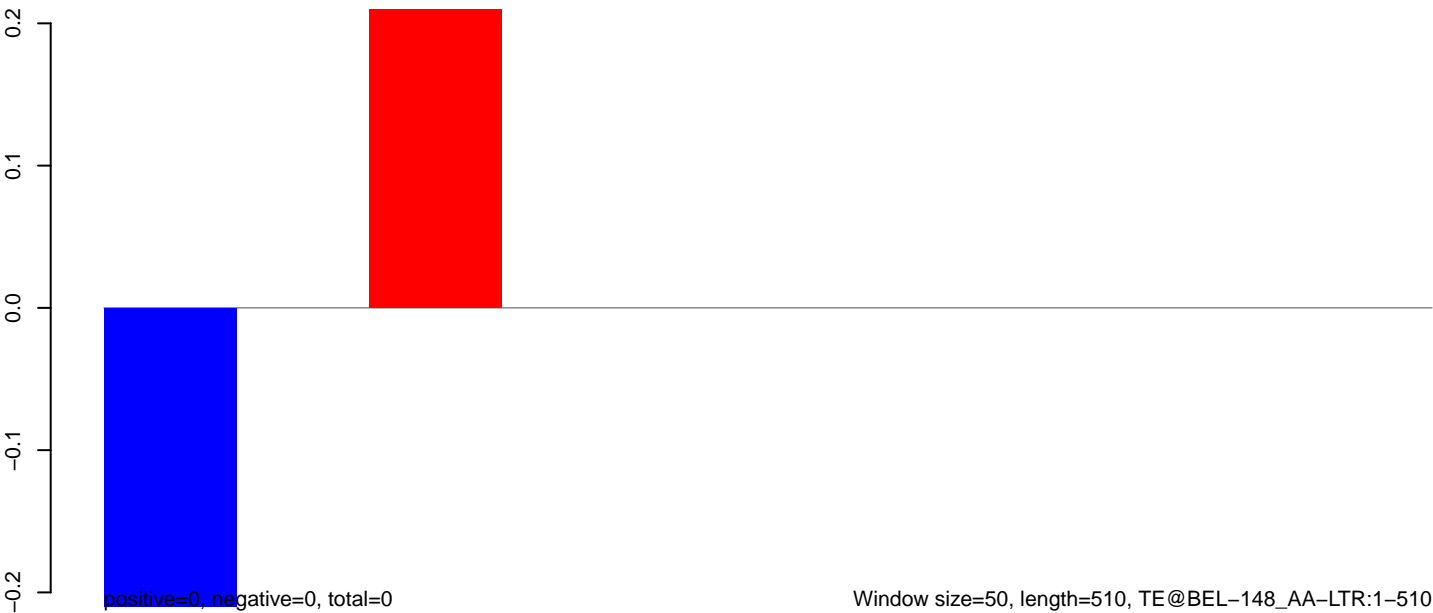
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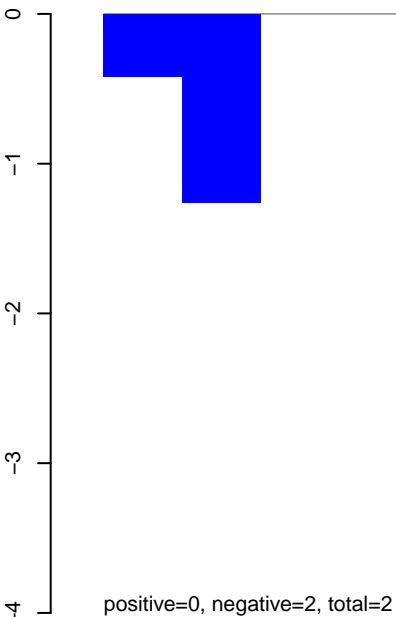
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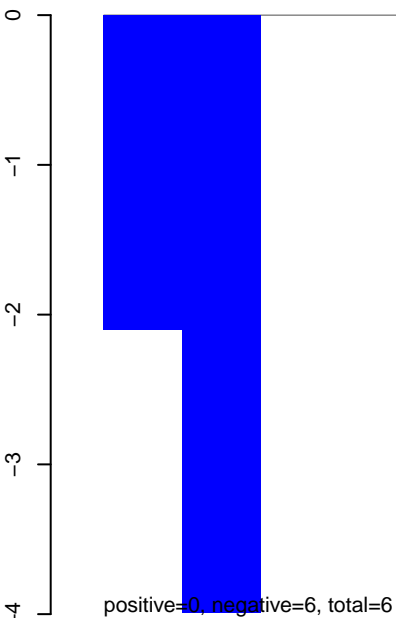
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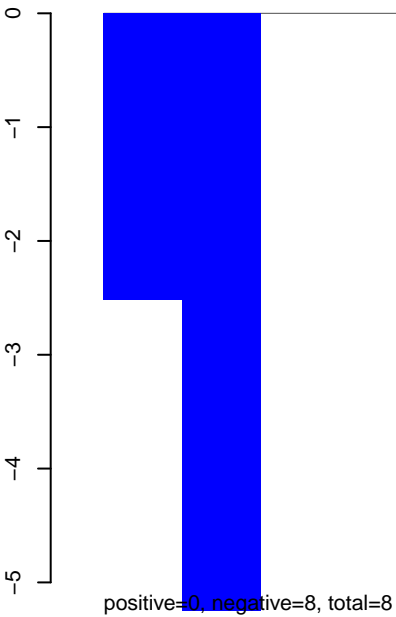
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AeAeg\_Aag2\_DENV4.24\_35.rep



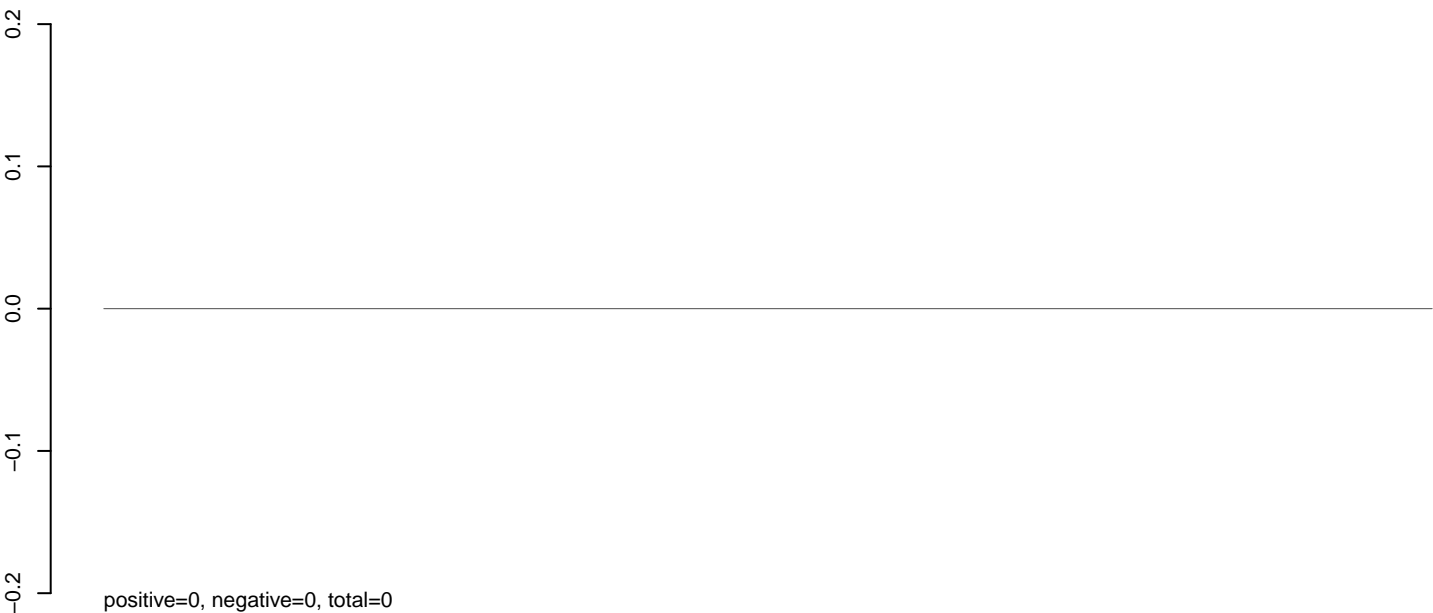
AeAeg\_Aag2\_DENV4.rep



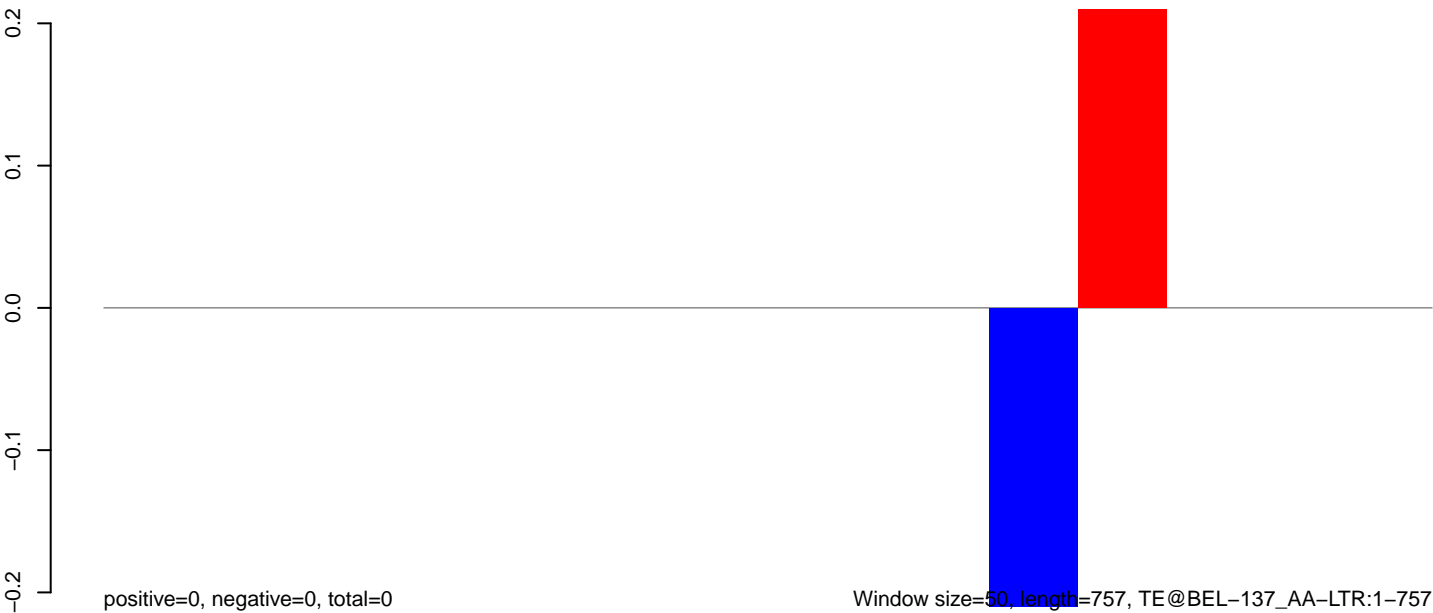
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

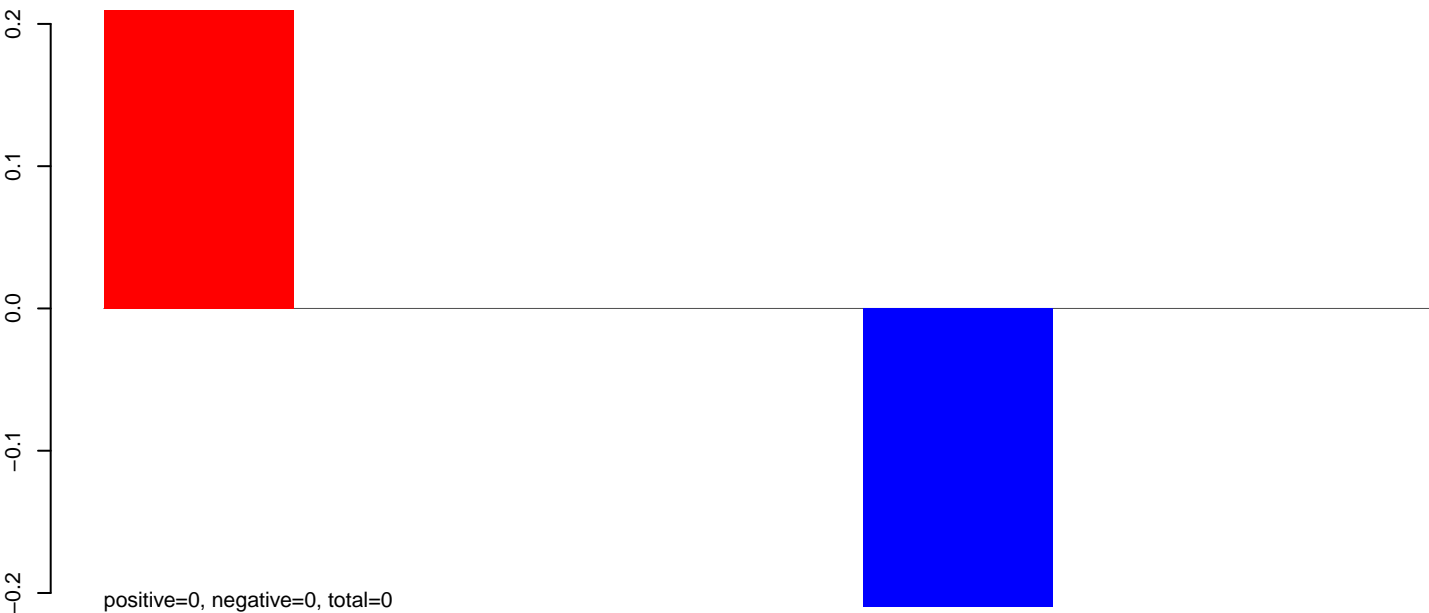


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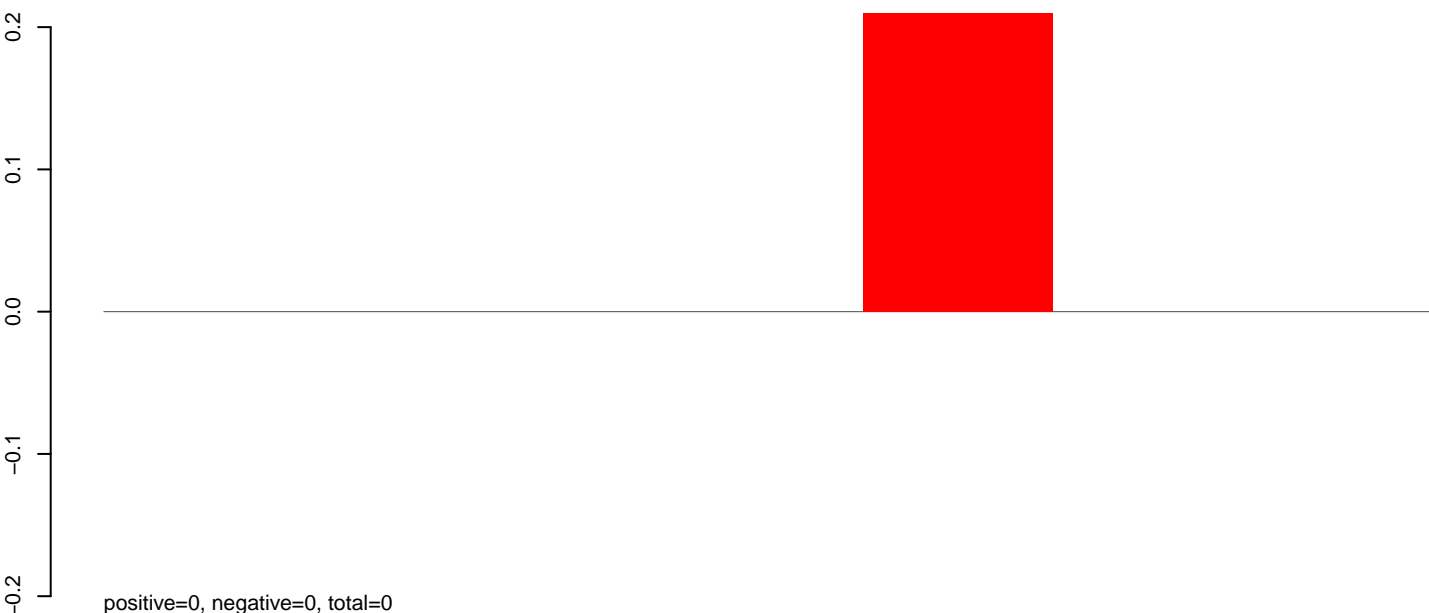


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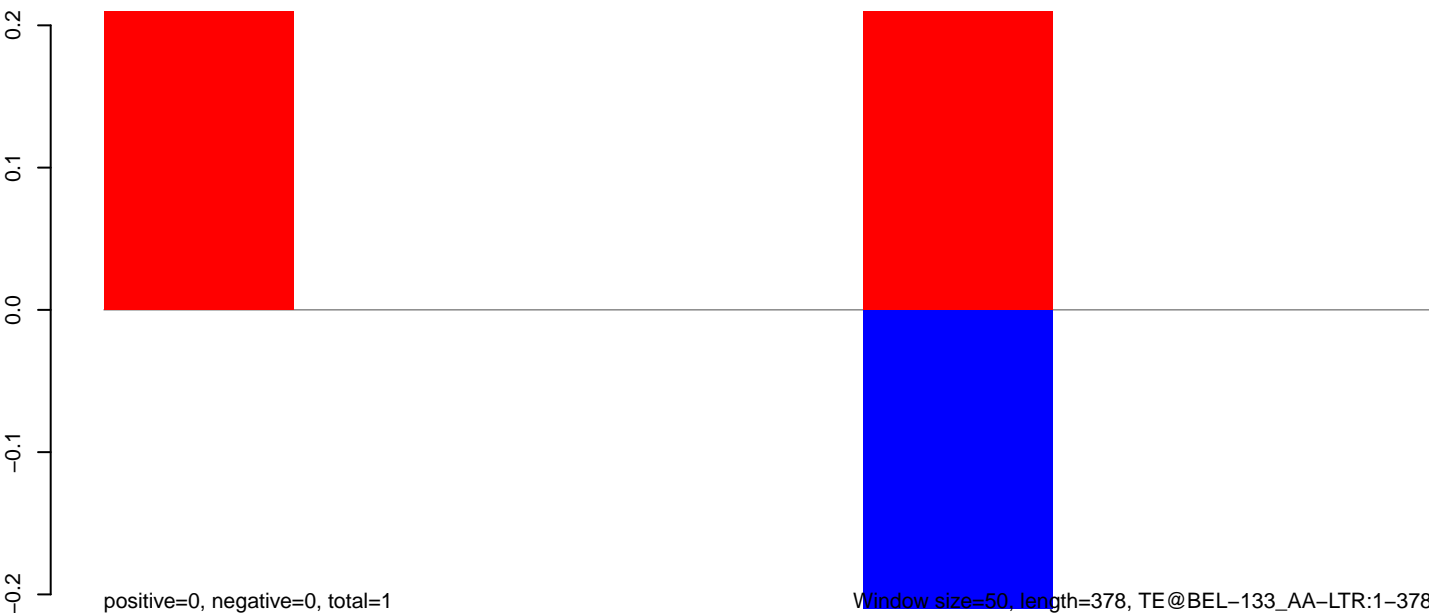
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**AeAeg\_Aag2\_DENV4.24\_35.rep**

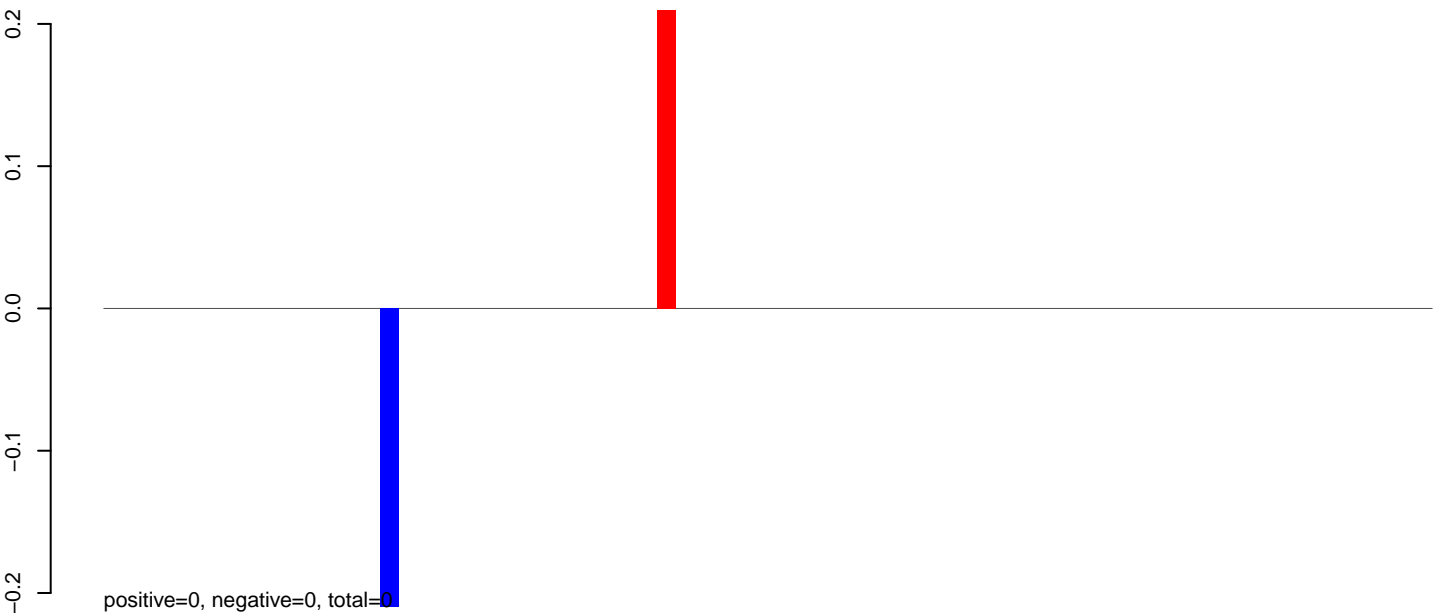


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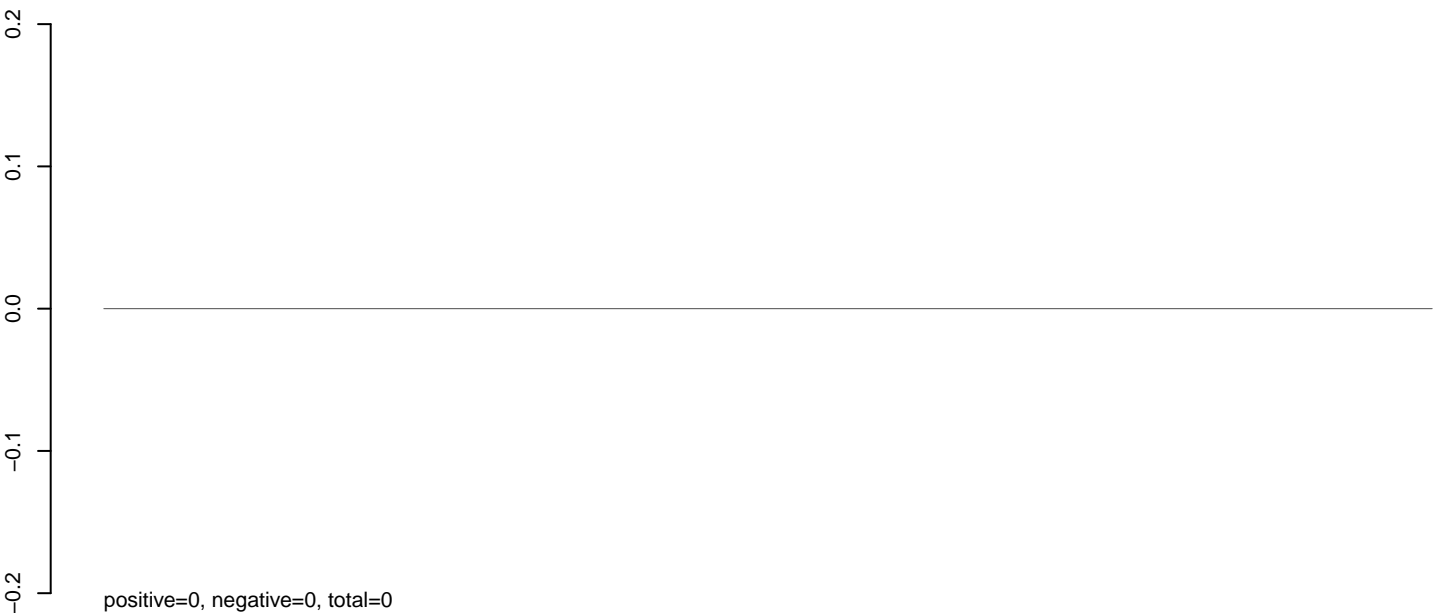


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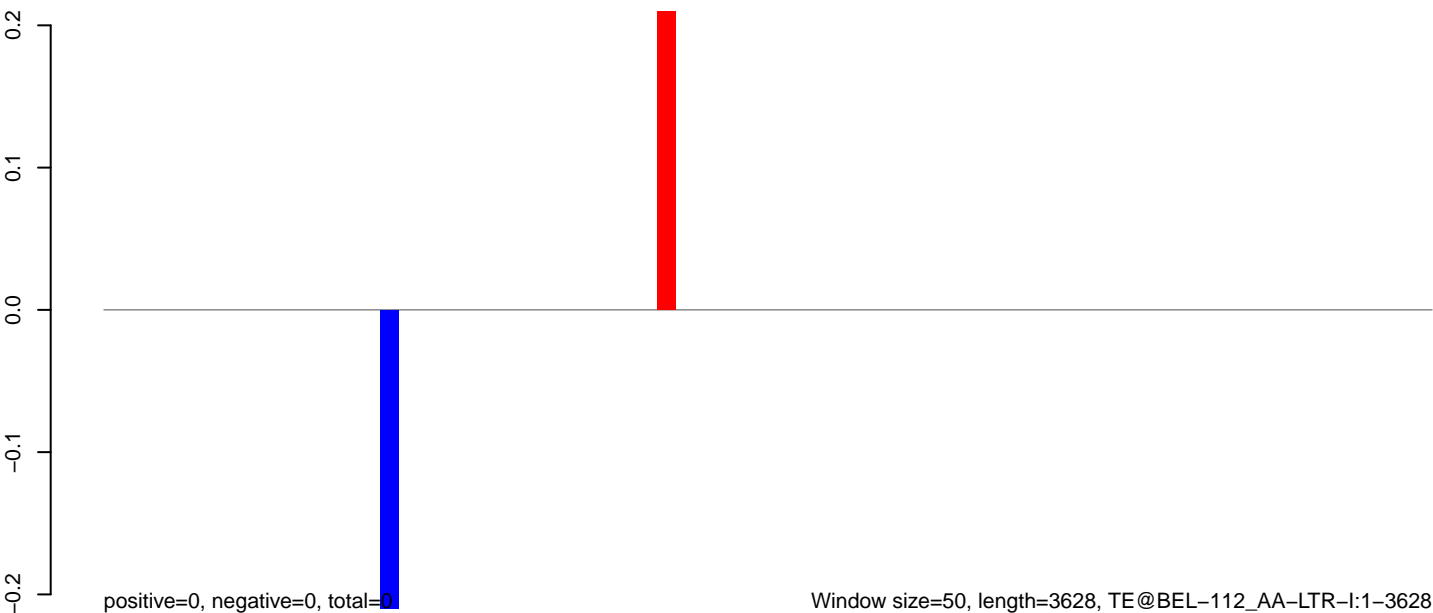
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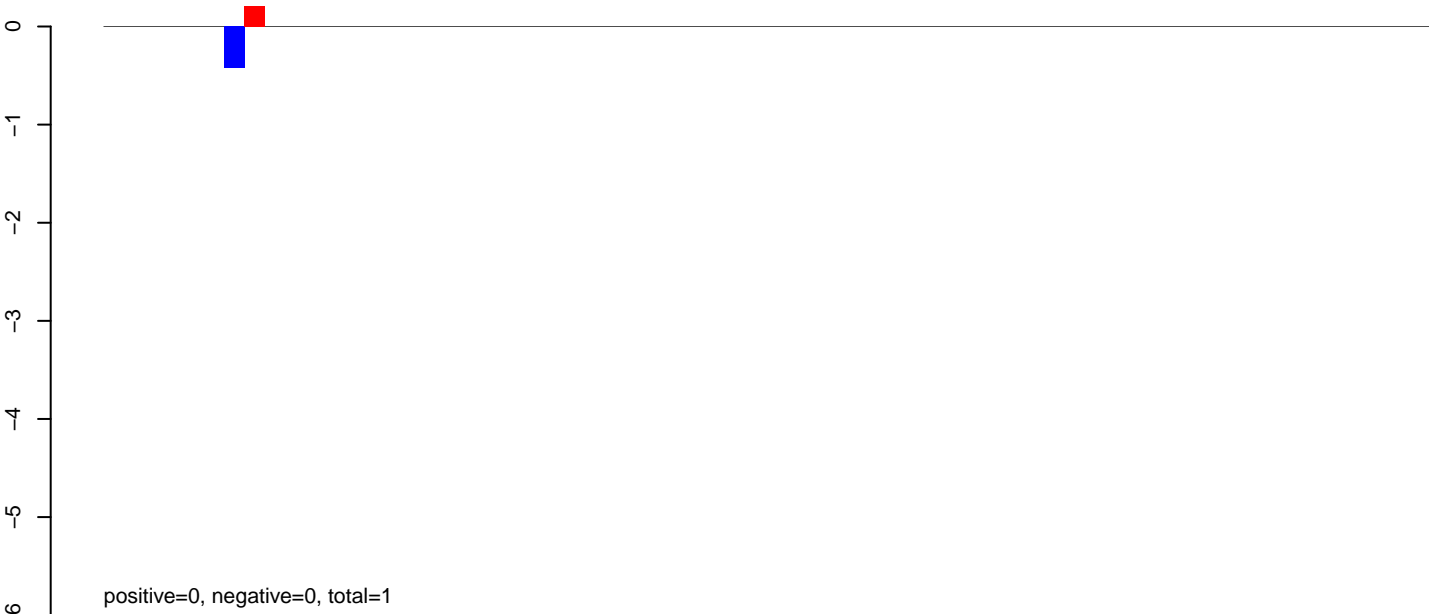
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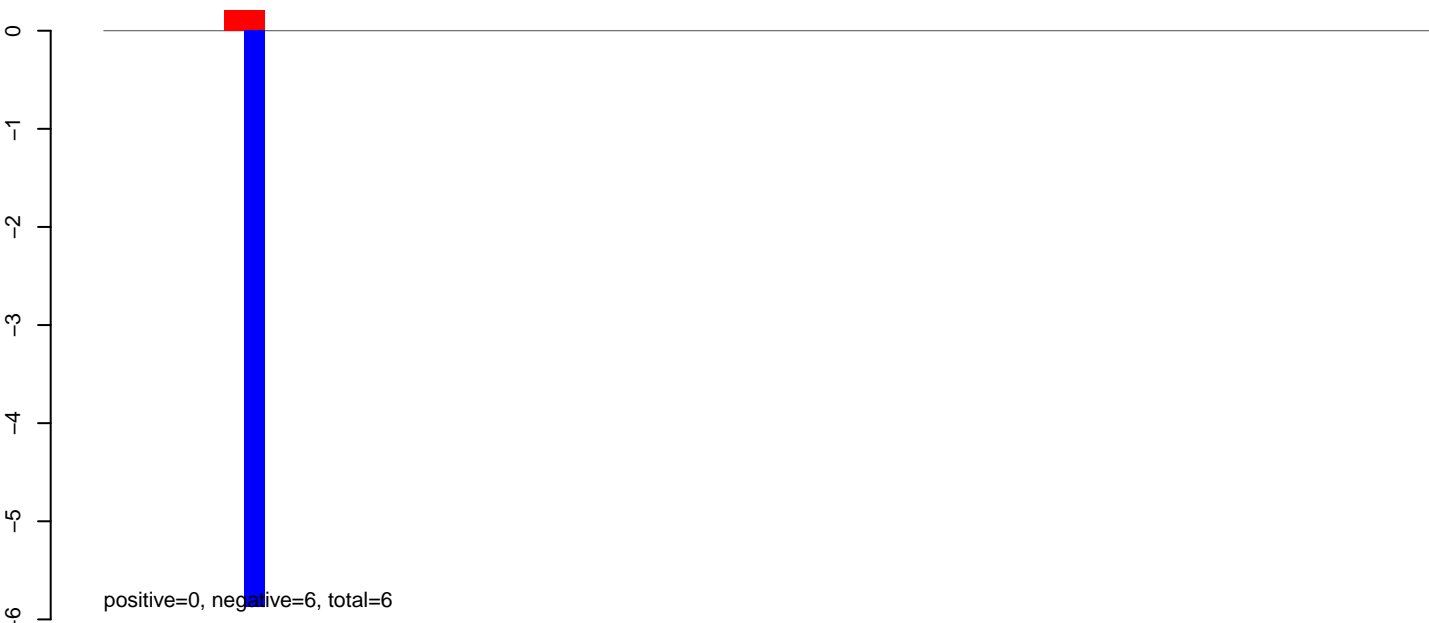
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

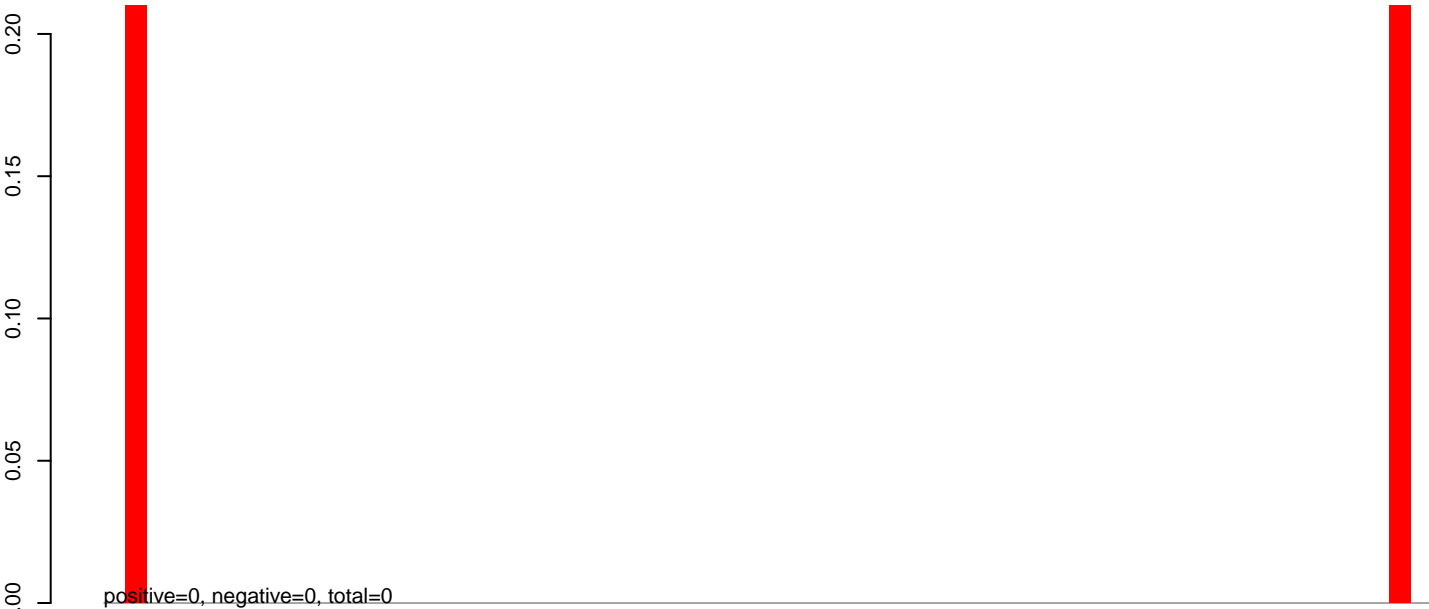


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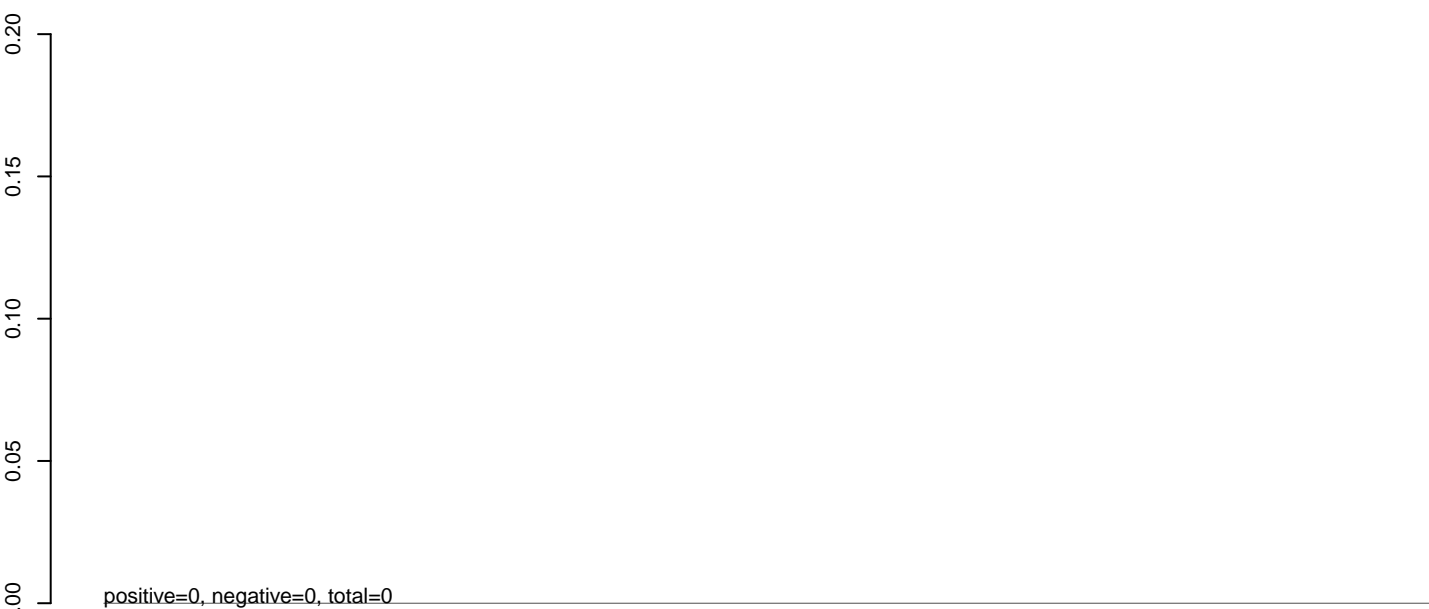




### AeAeg\_Aag2\_DENV4.18\_23.rep



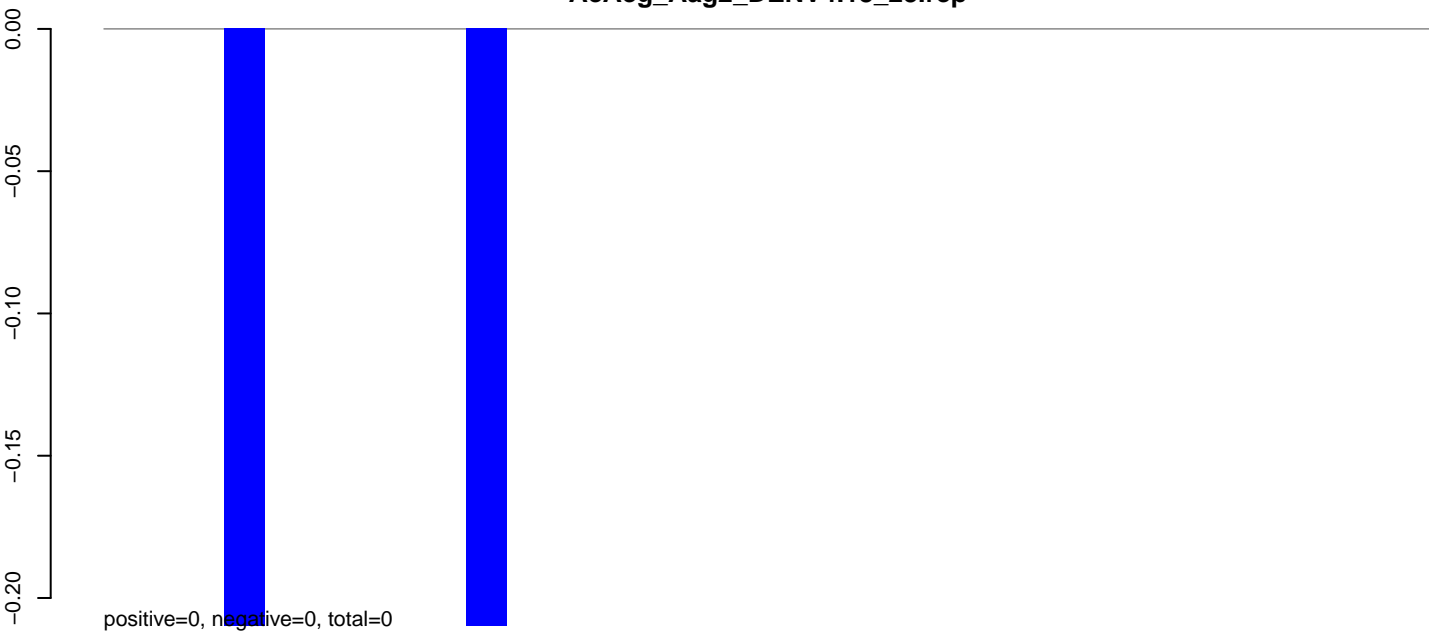
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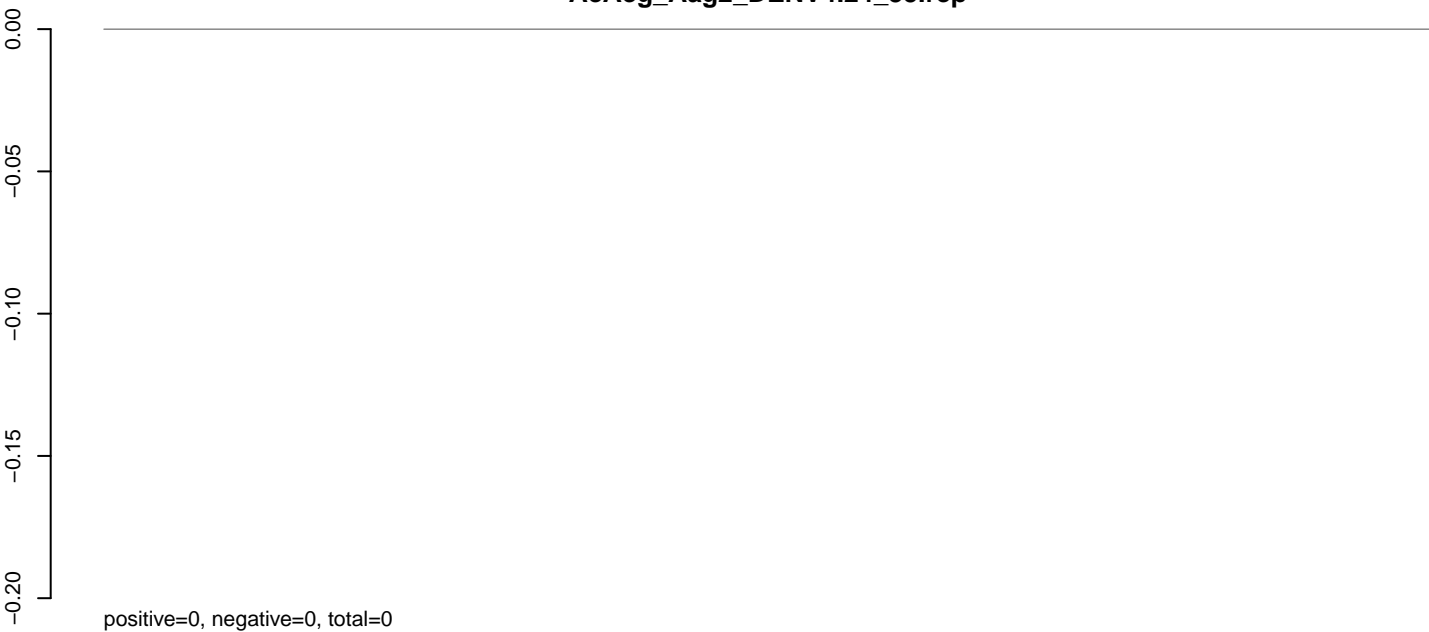
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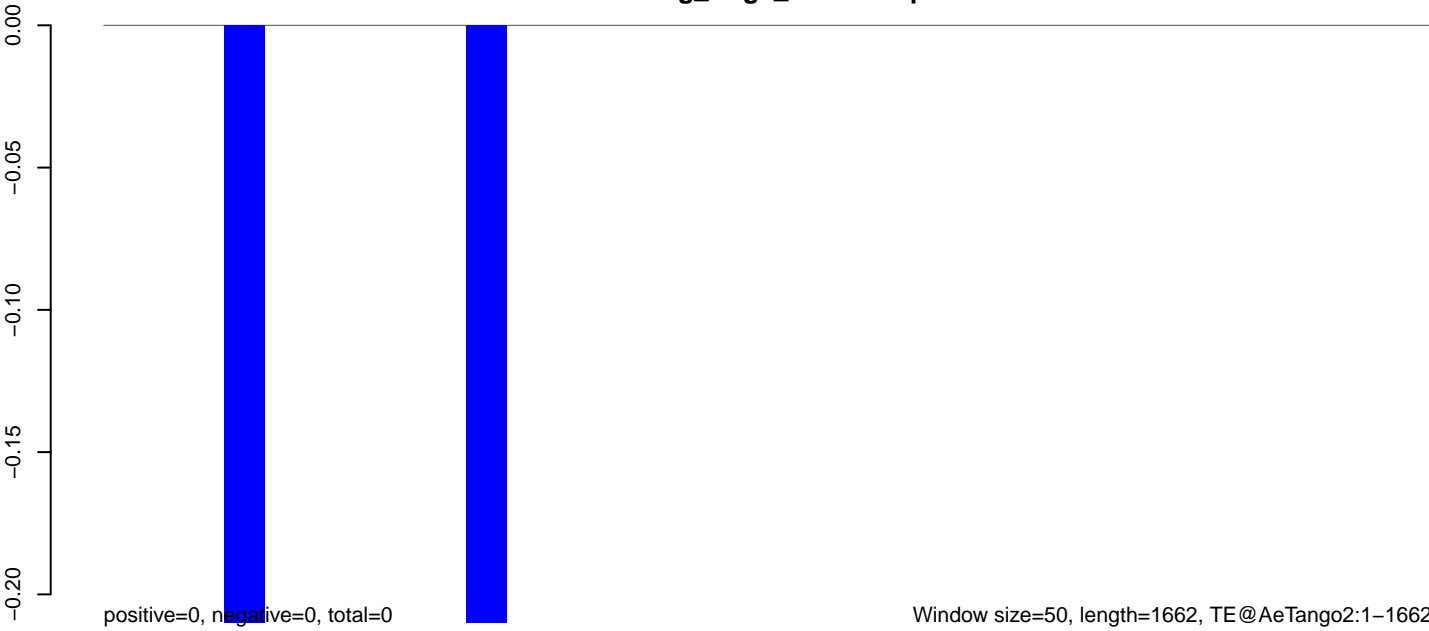
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



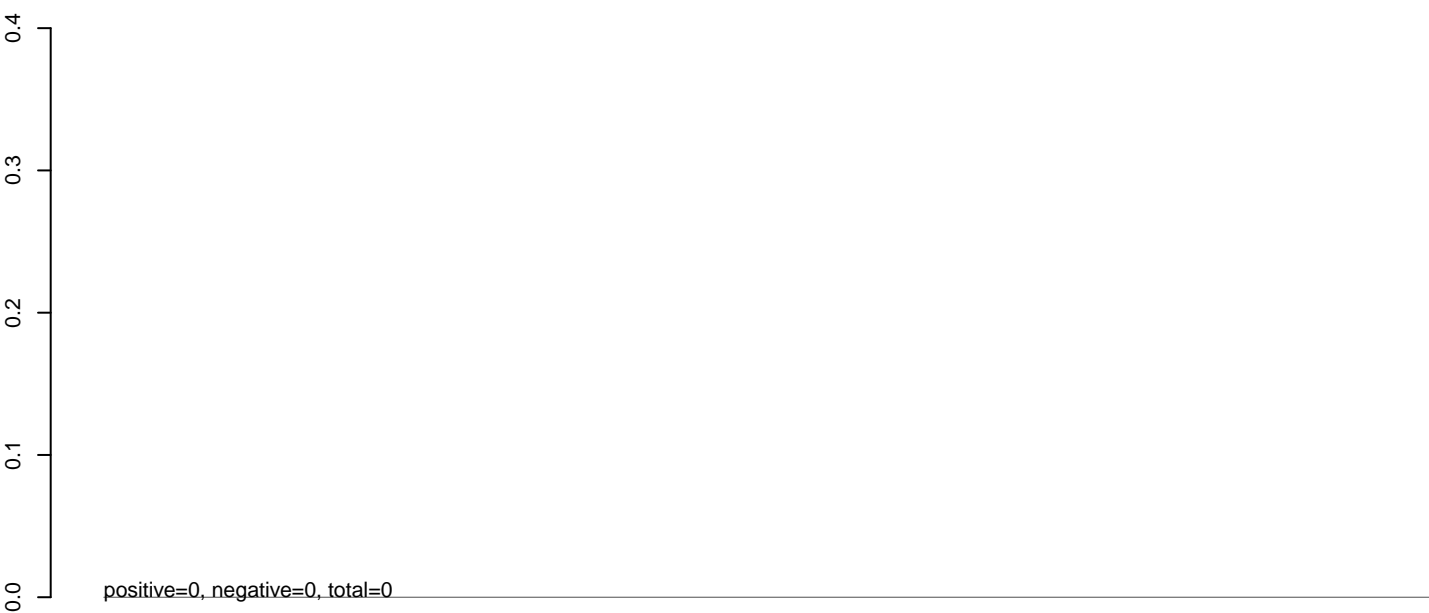
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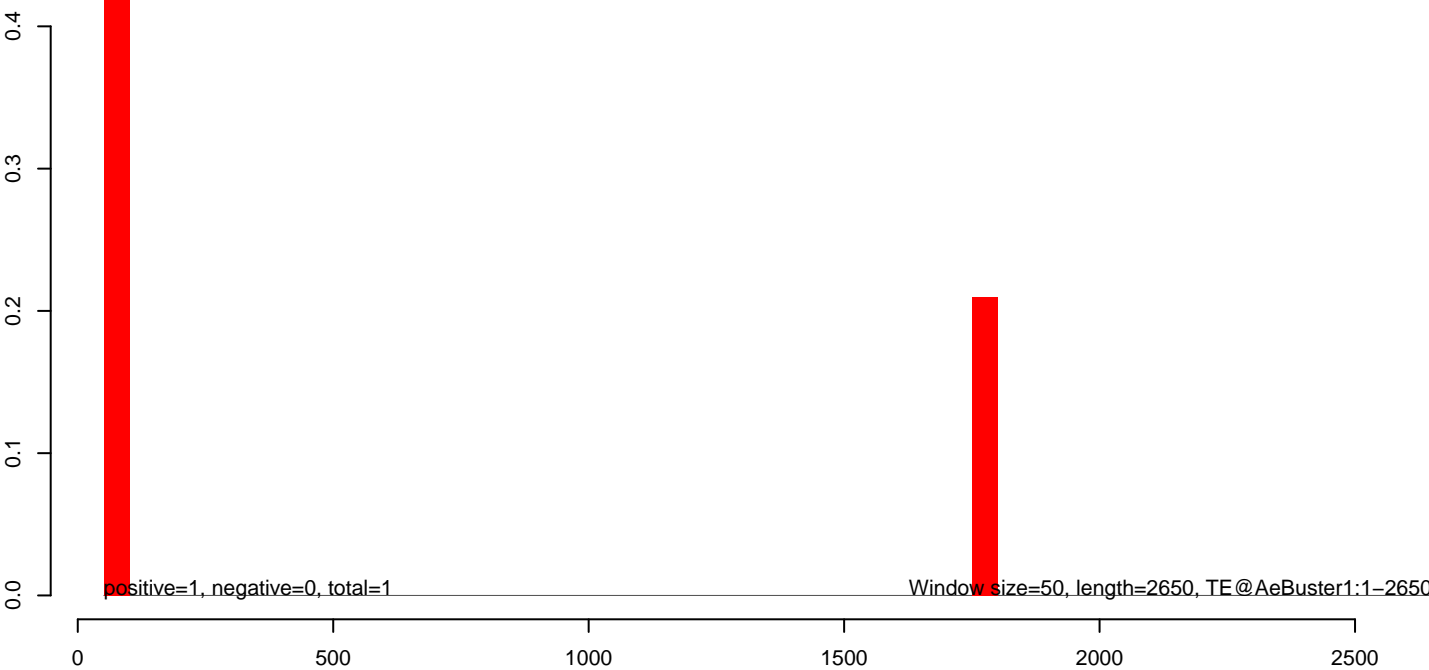
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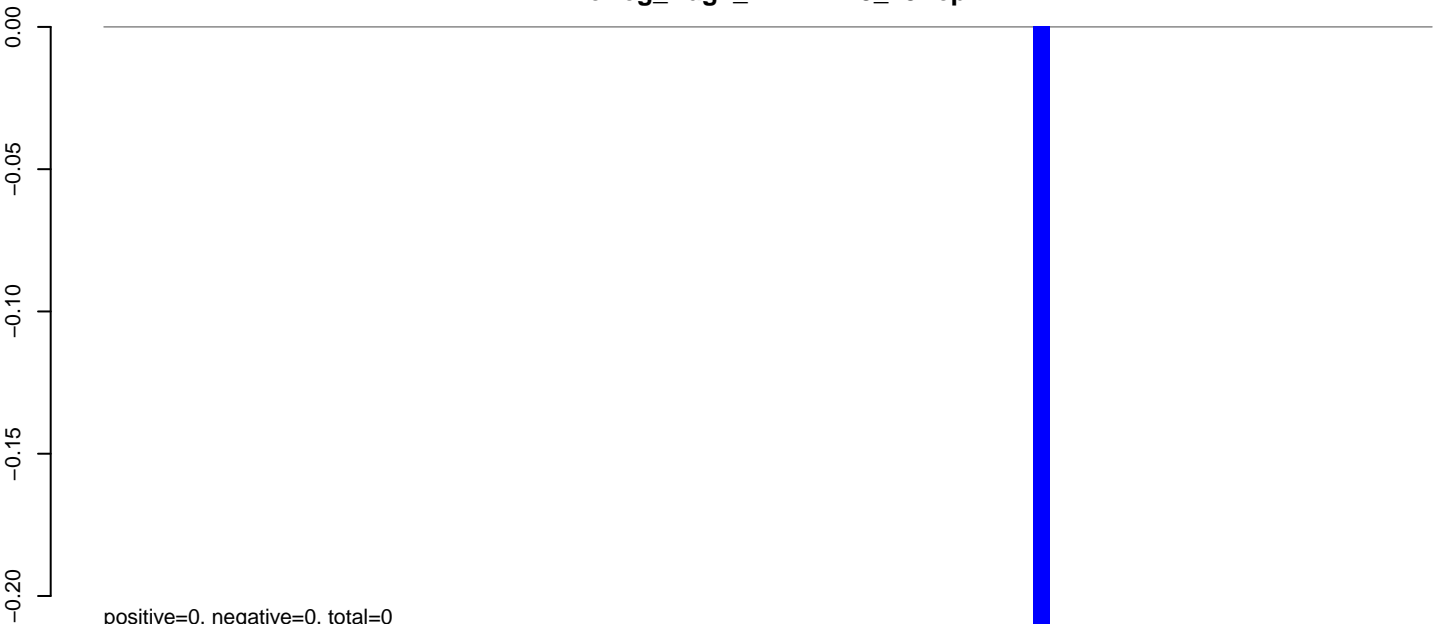
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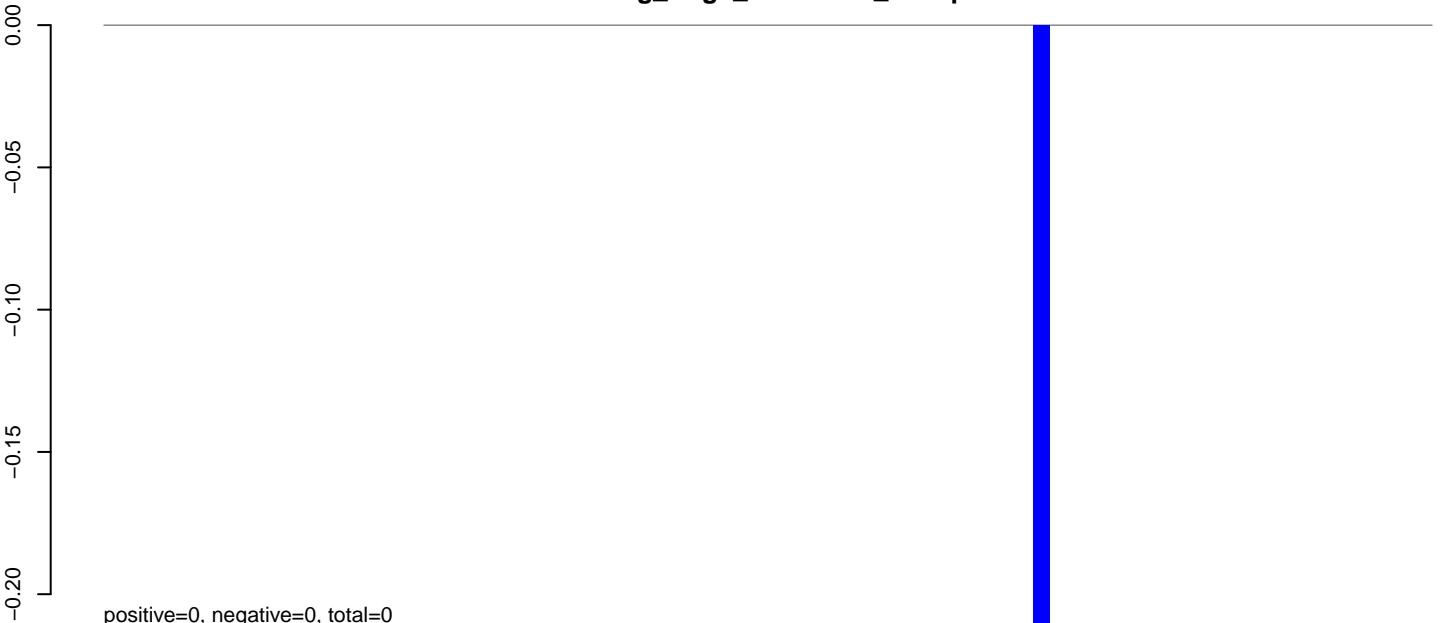
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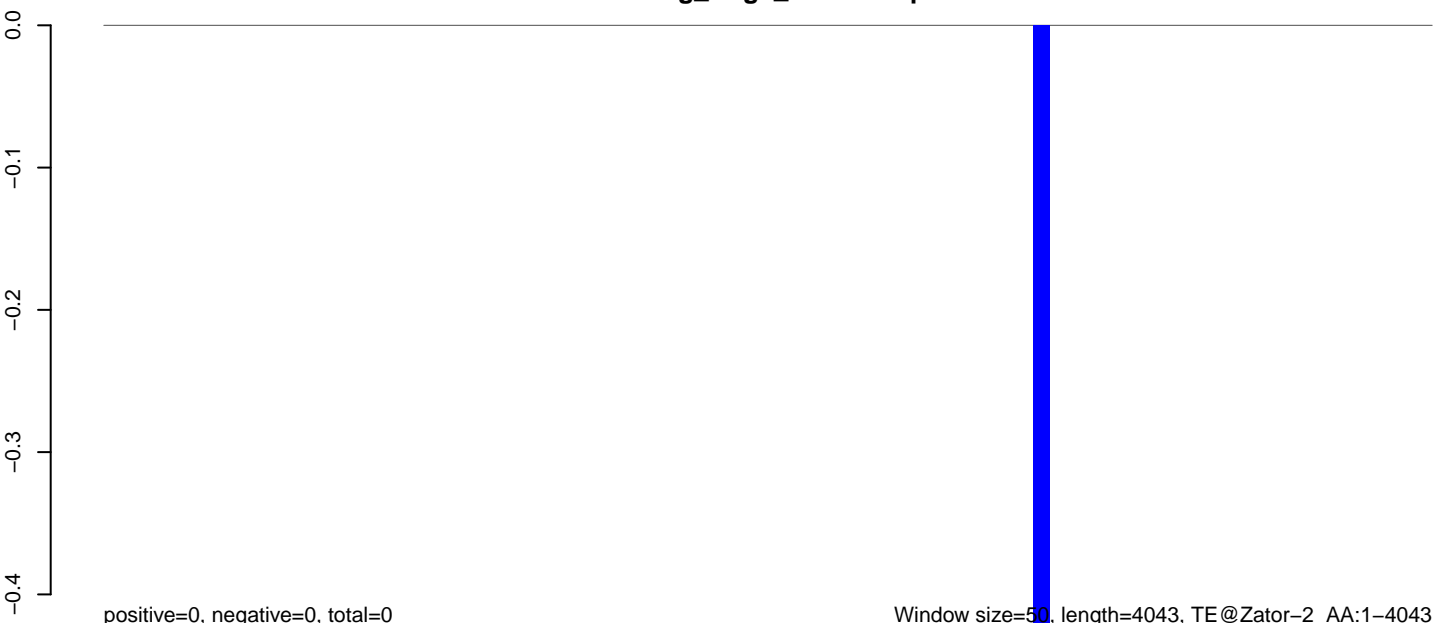
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



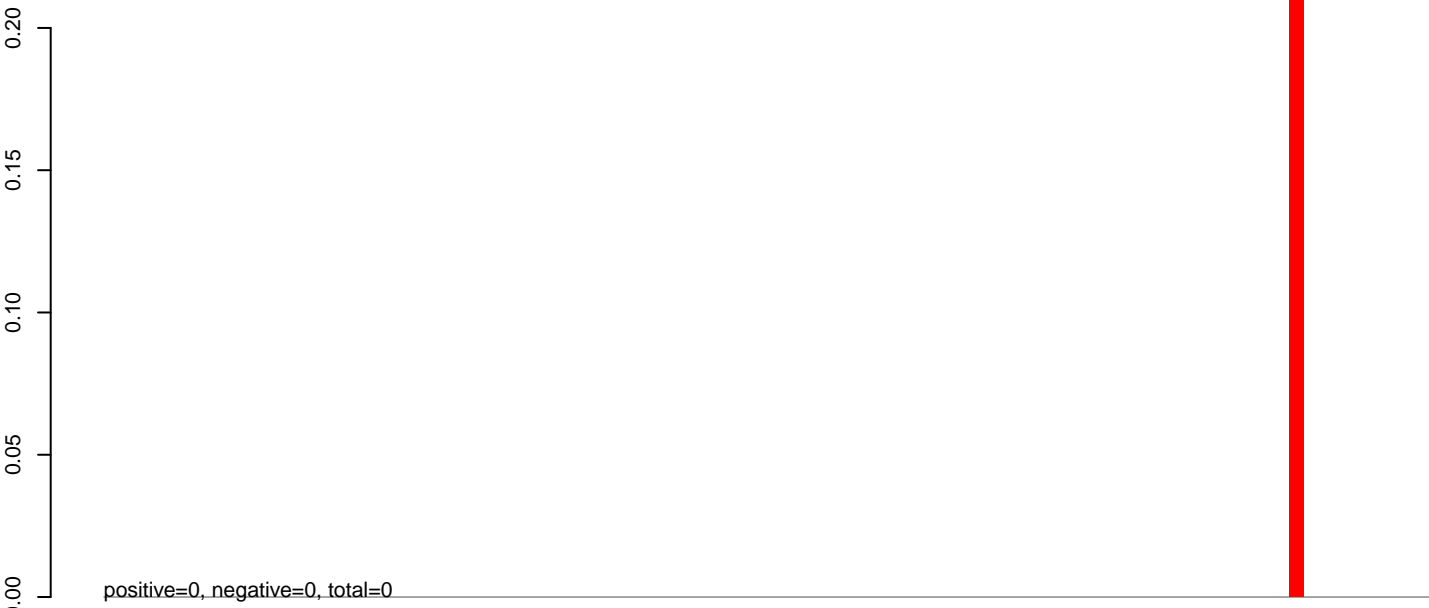
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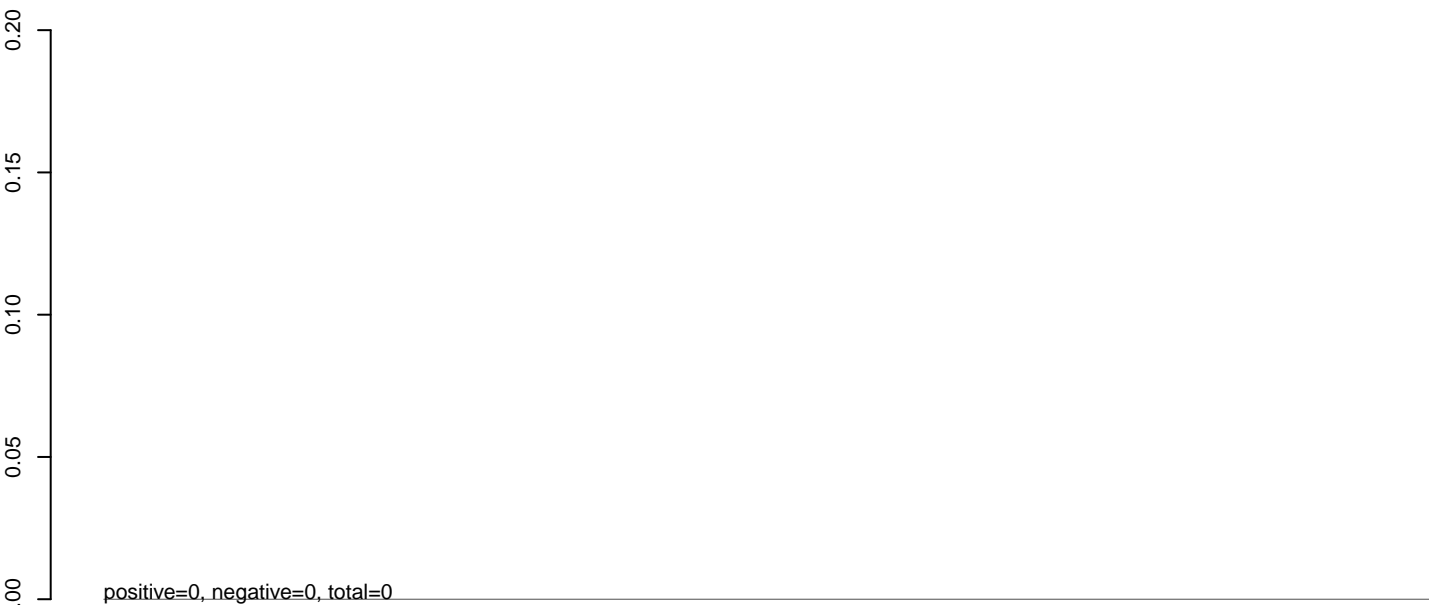
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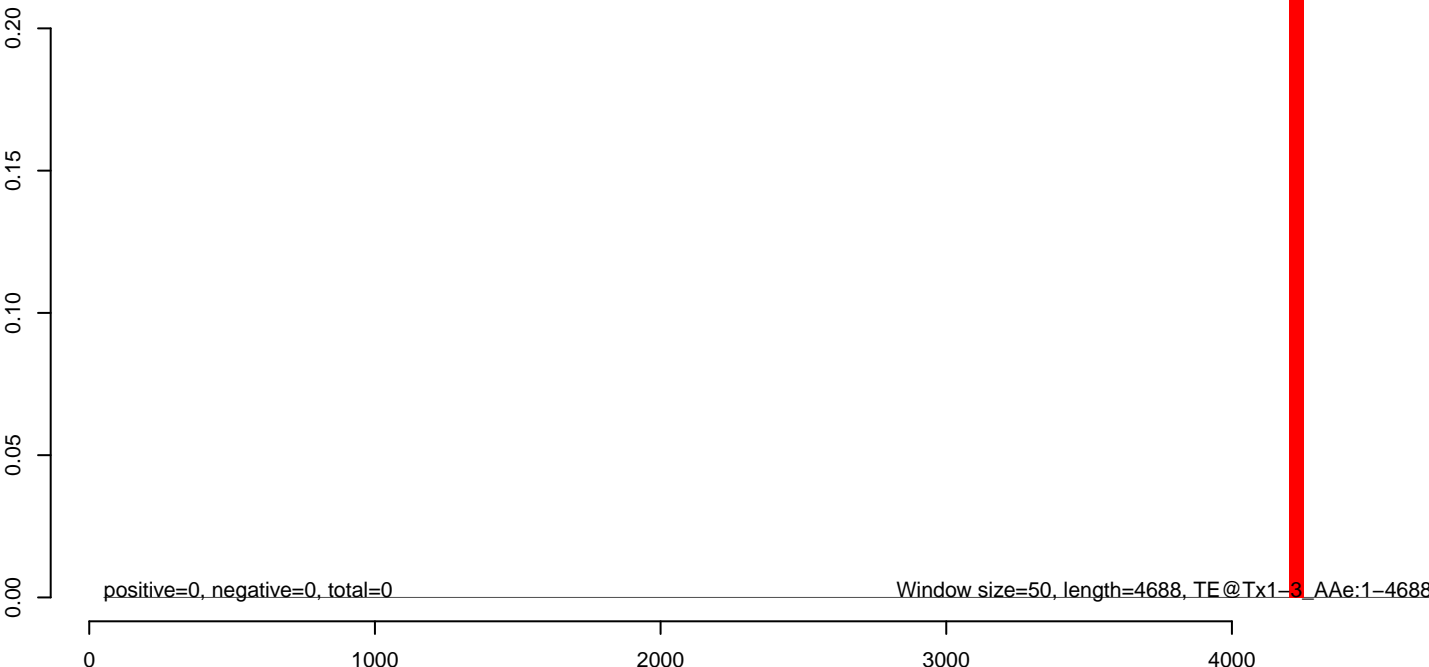
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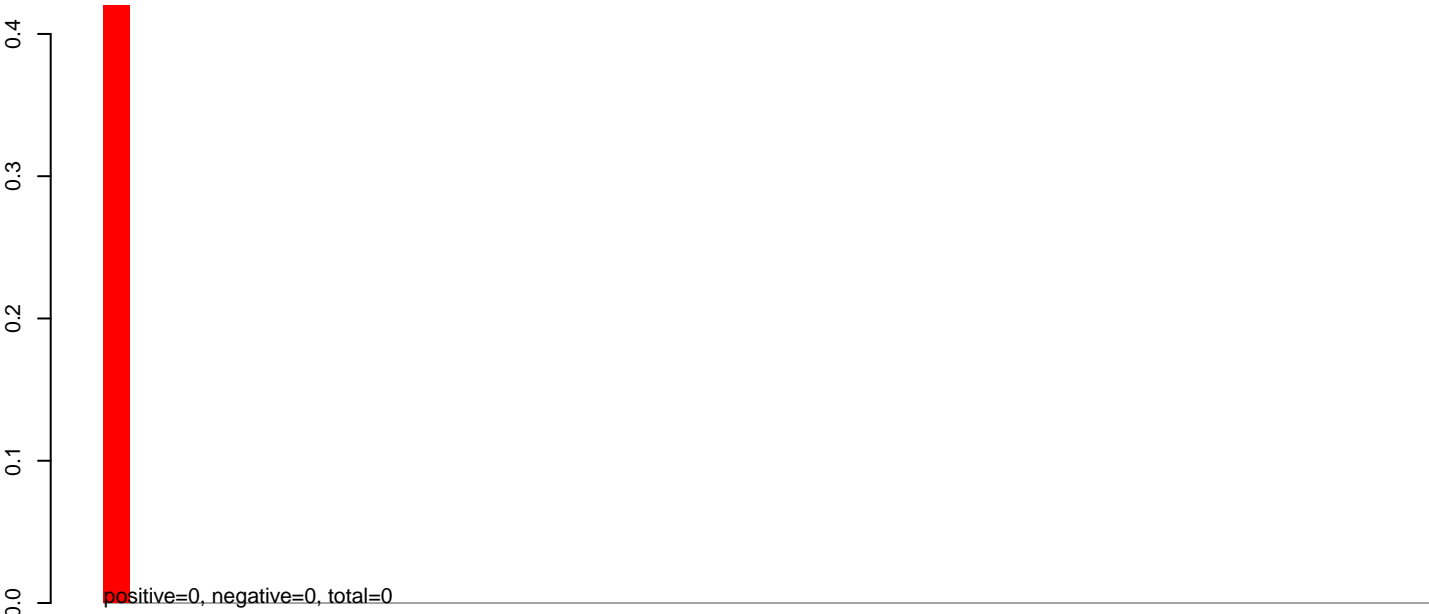
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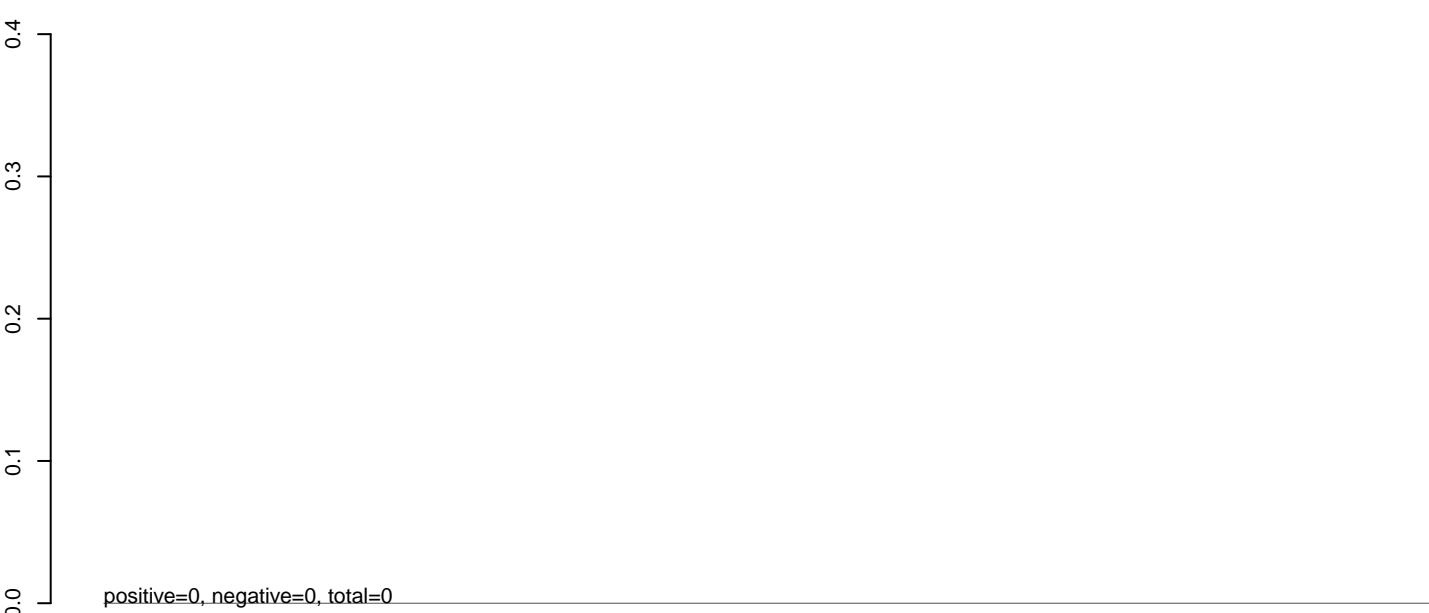
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



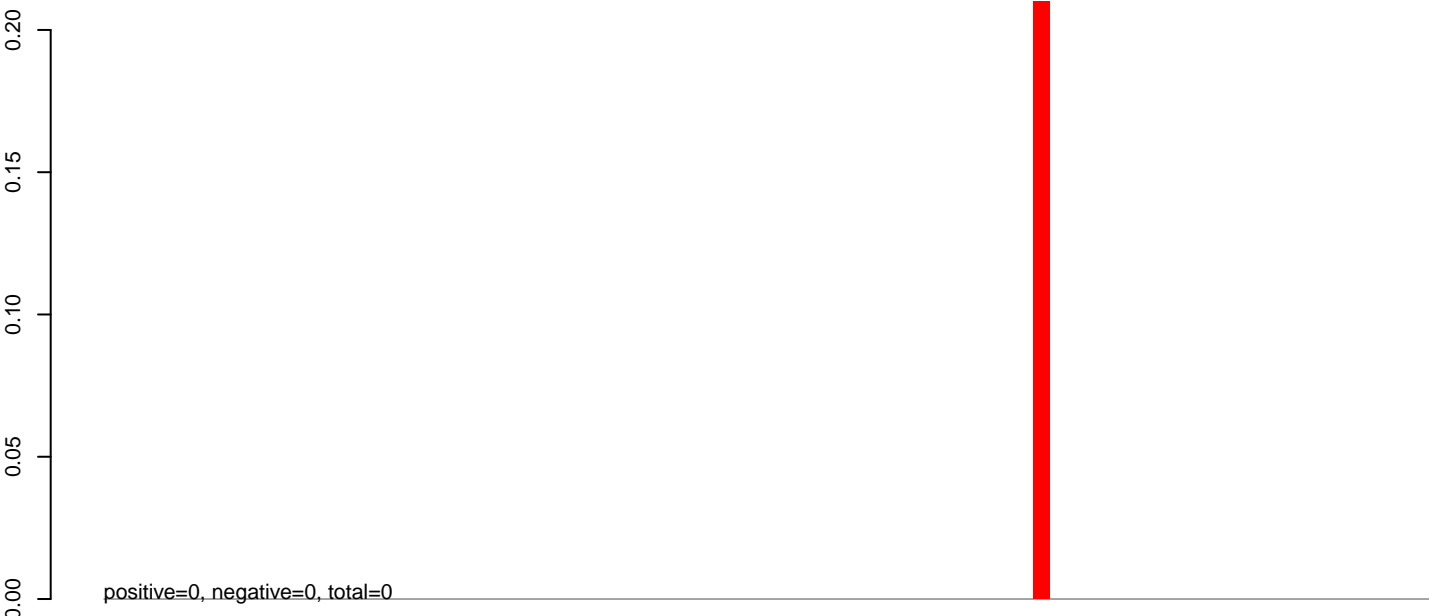
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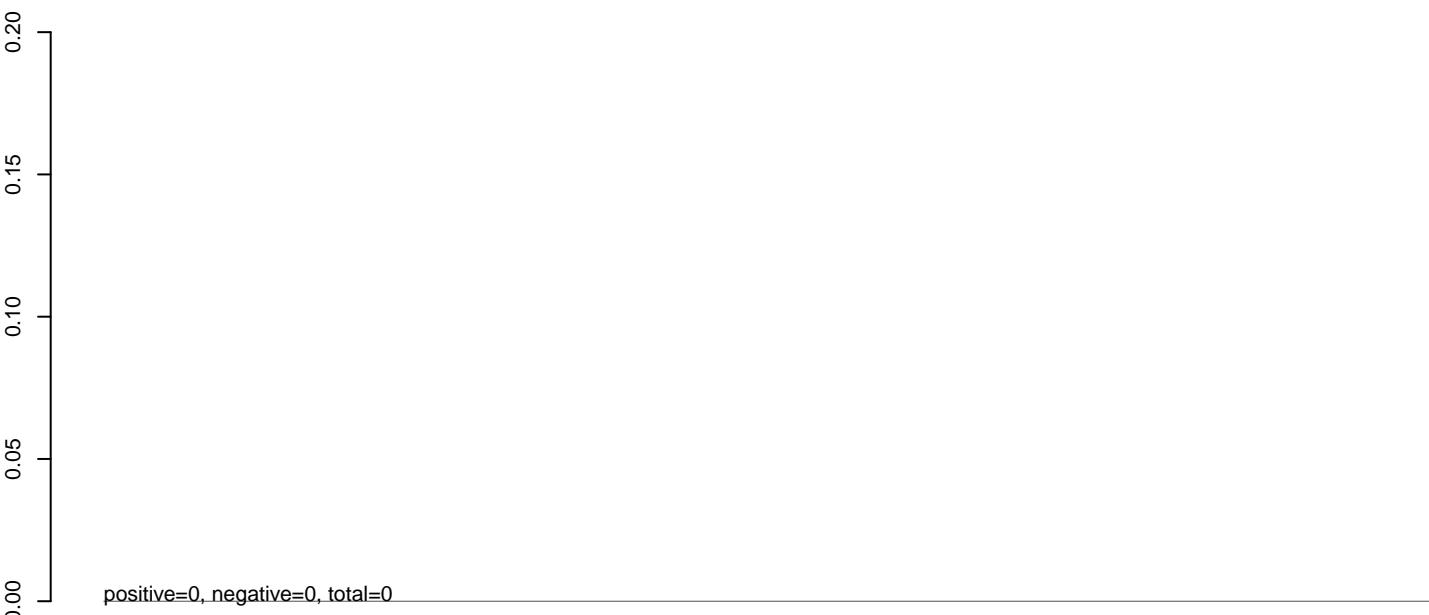
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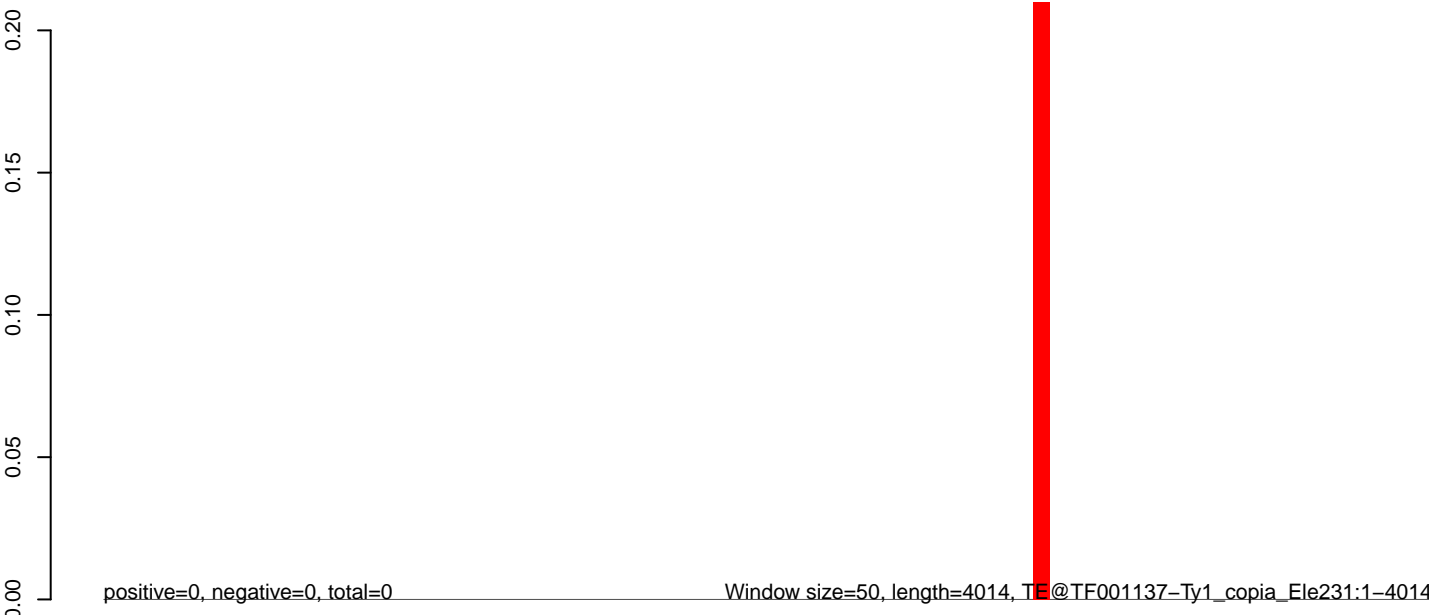
### AeAeg\_Aag2\_DENV4.18\_23.rep



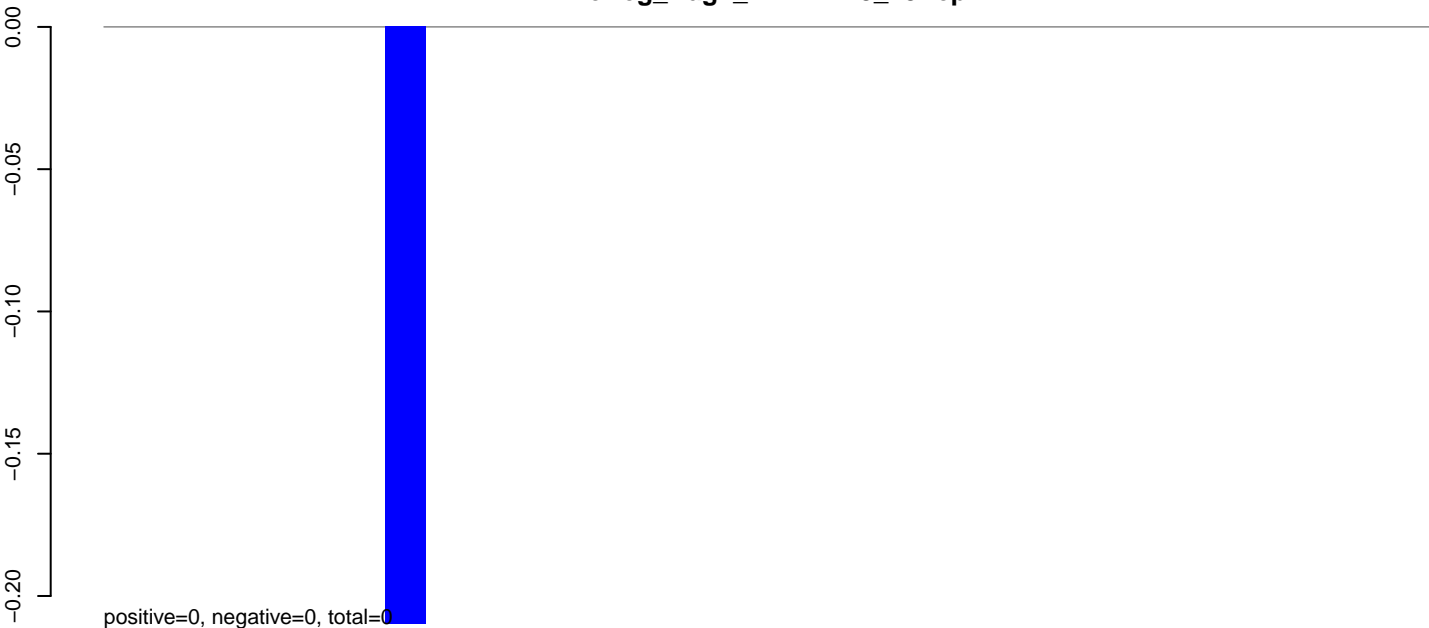
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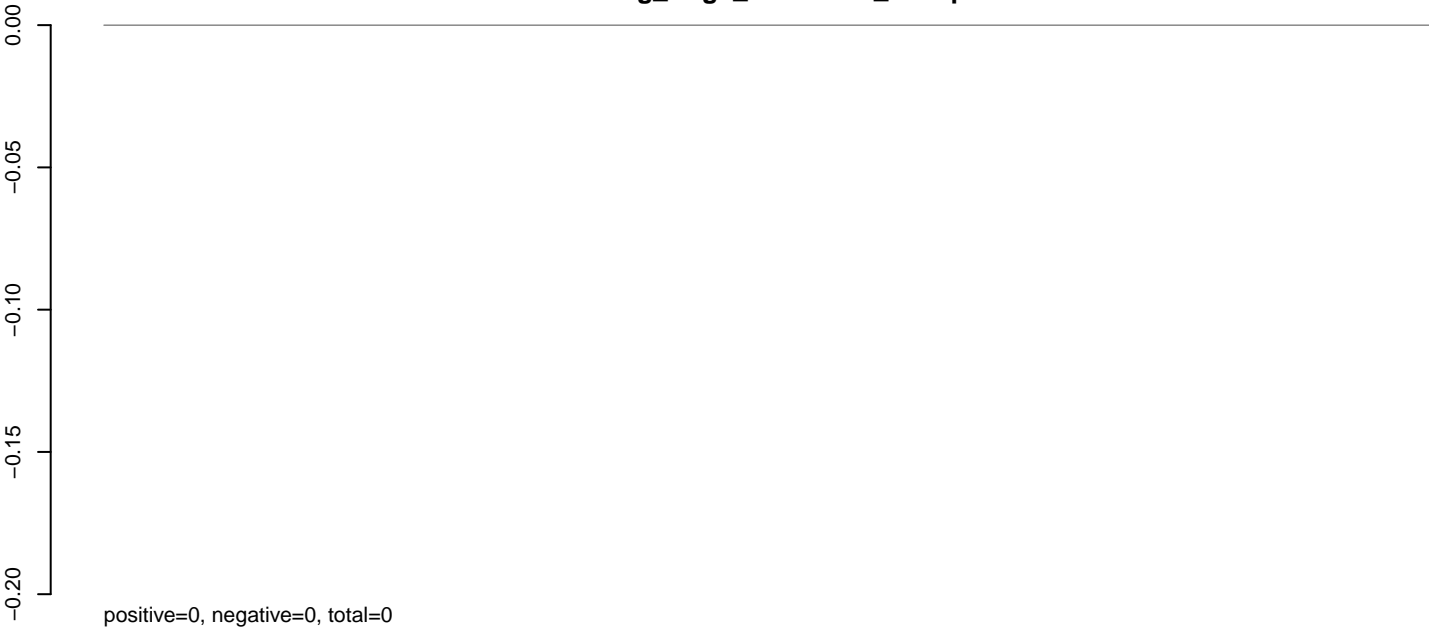
### AeAeg\_Aag2\_DENV4.rep



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

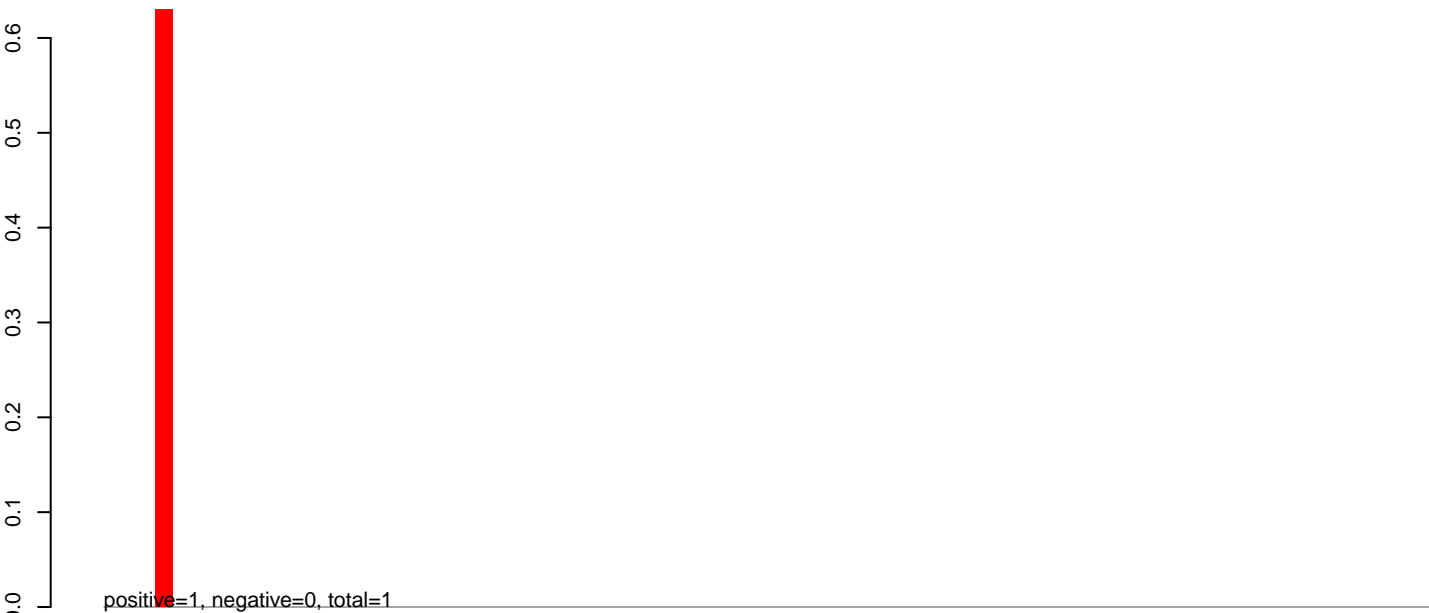


**AeAeg\_Aag2\_DENV4.rep**

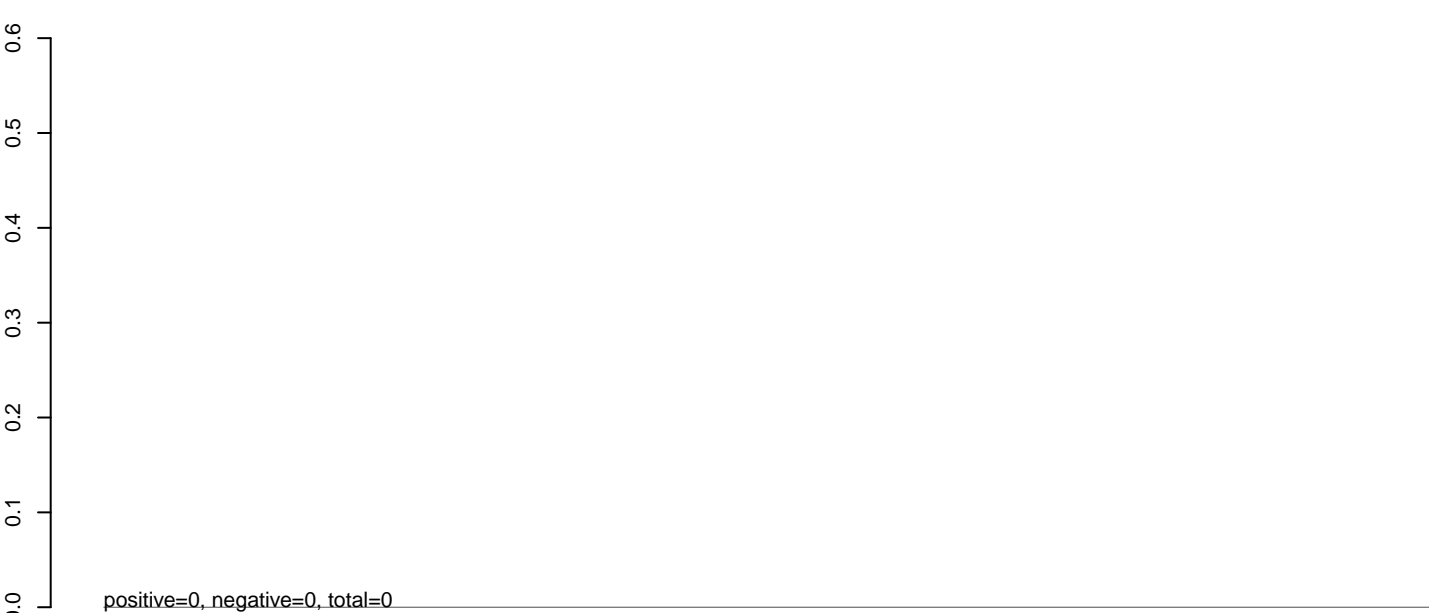




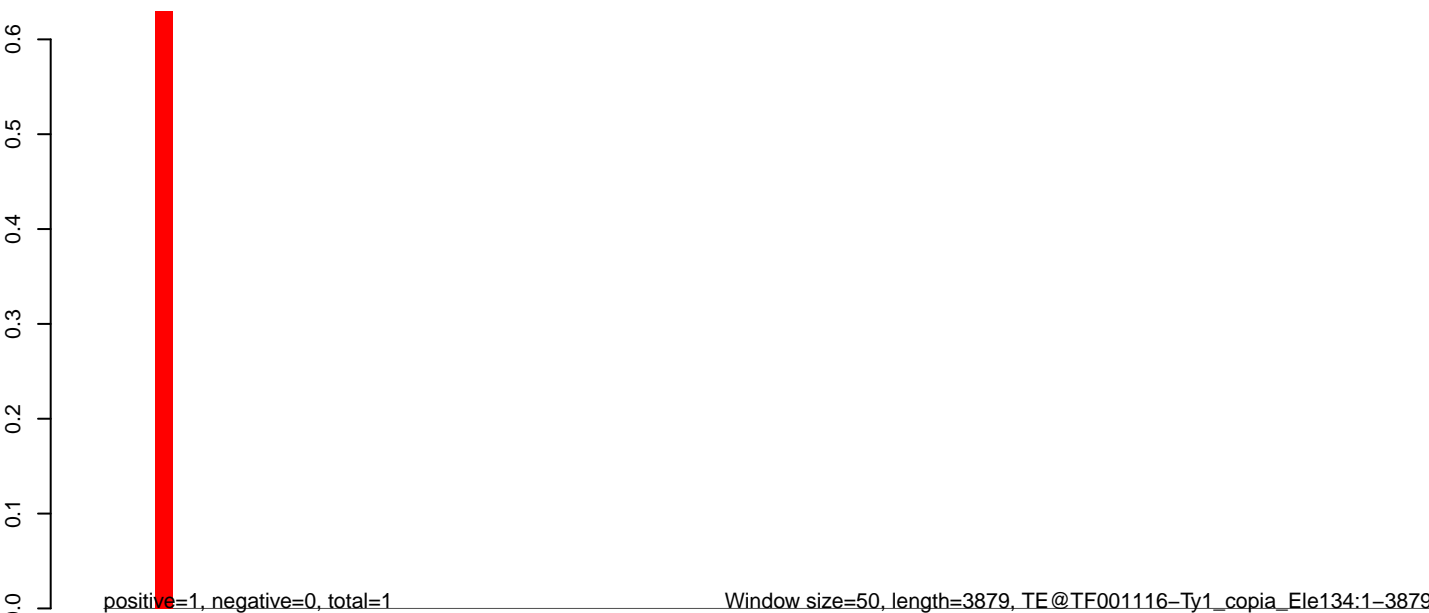
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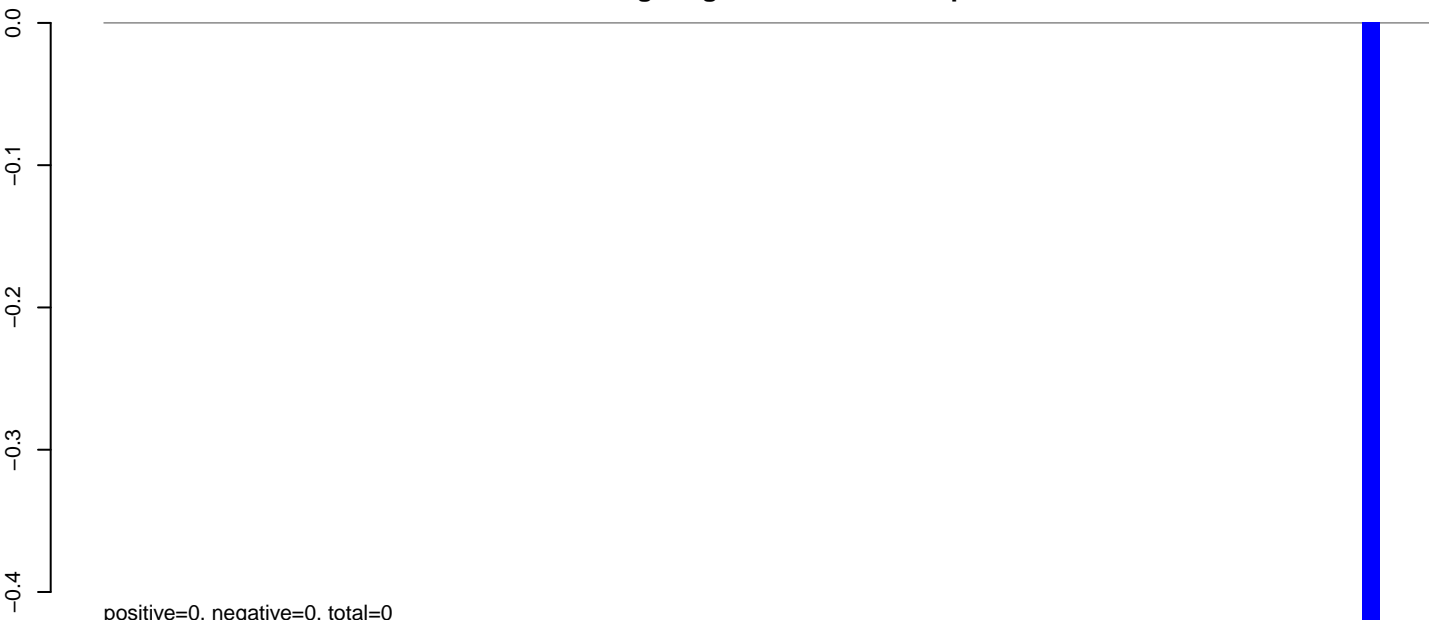
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**AeAeg\_Aag2\_DENV4.rep**

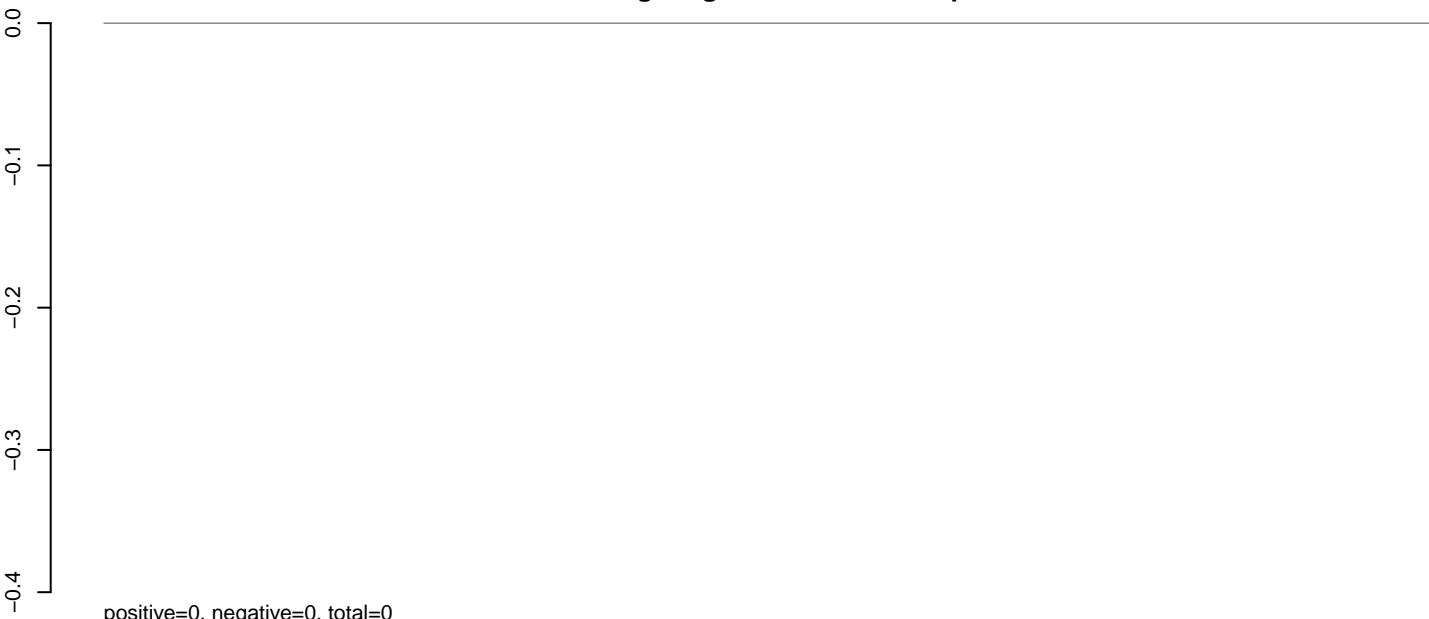


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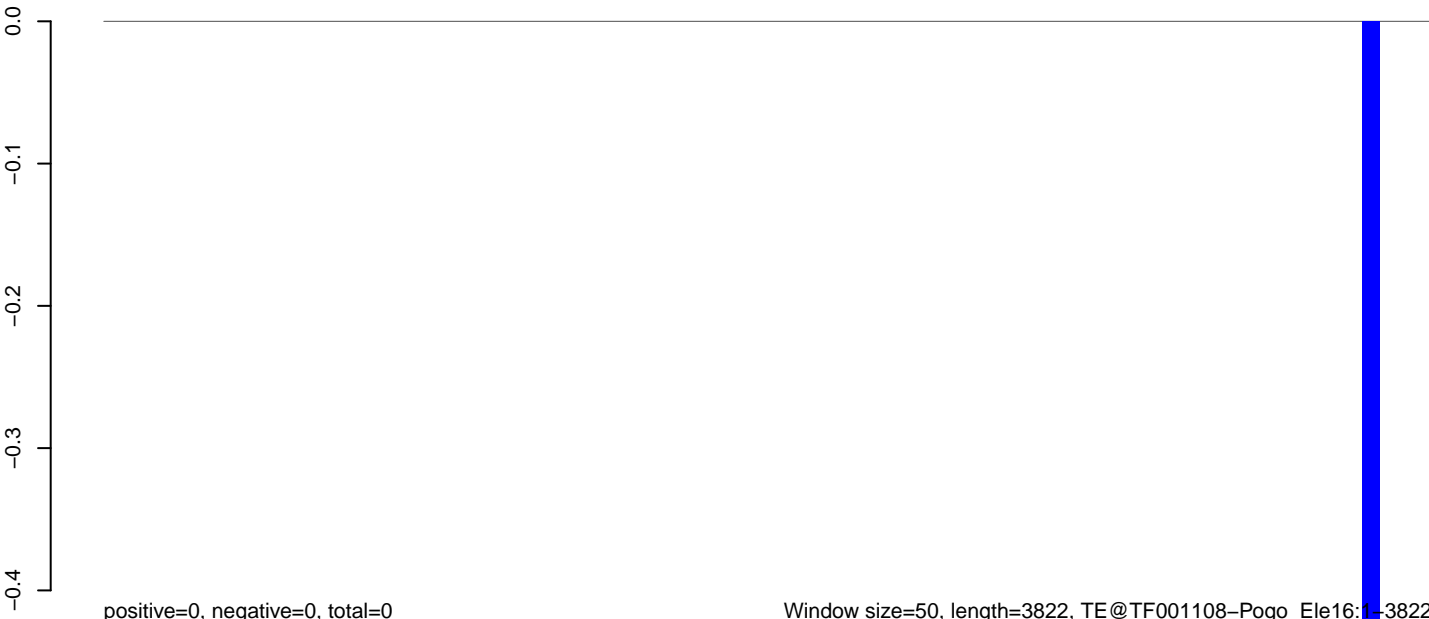
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



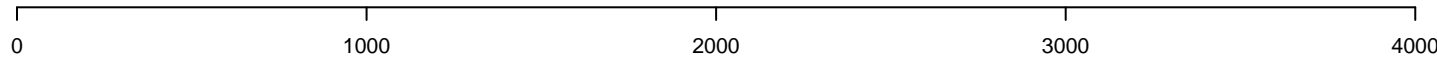
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**AeAeg\_Aag2\_DENV4.rep**

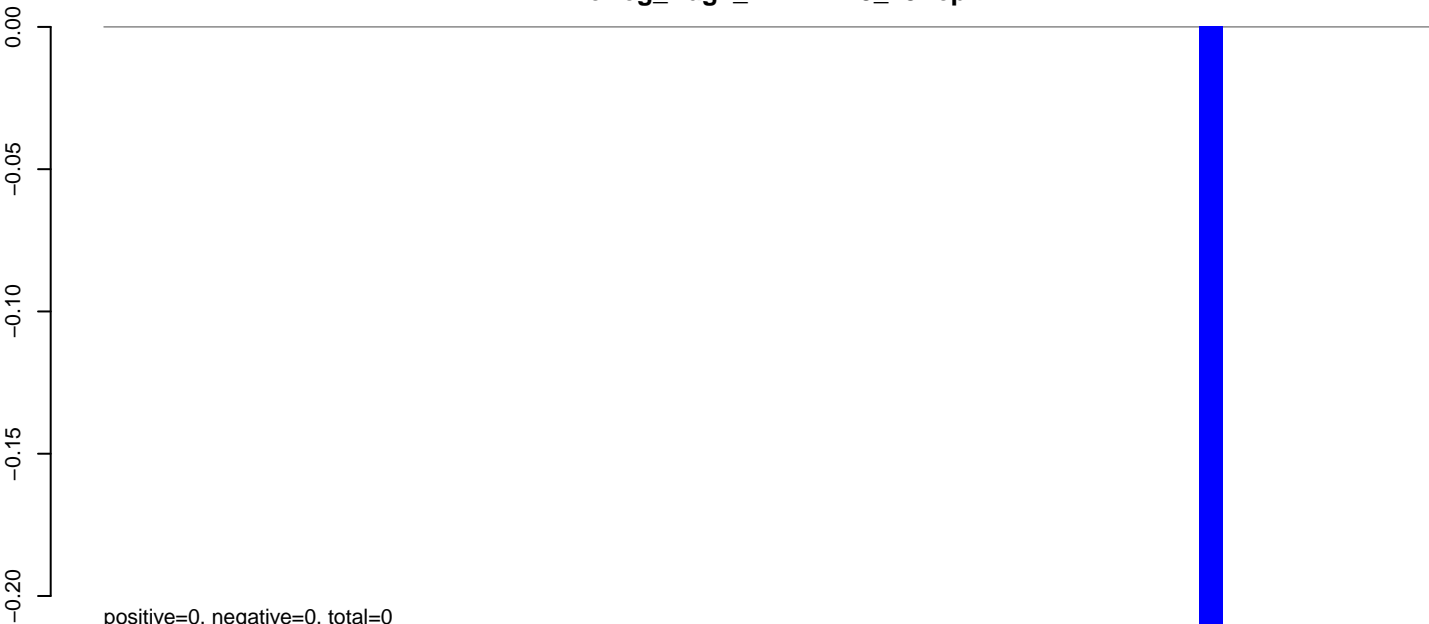


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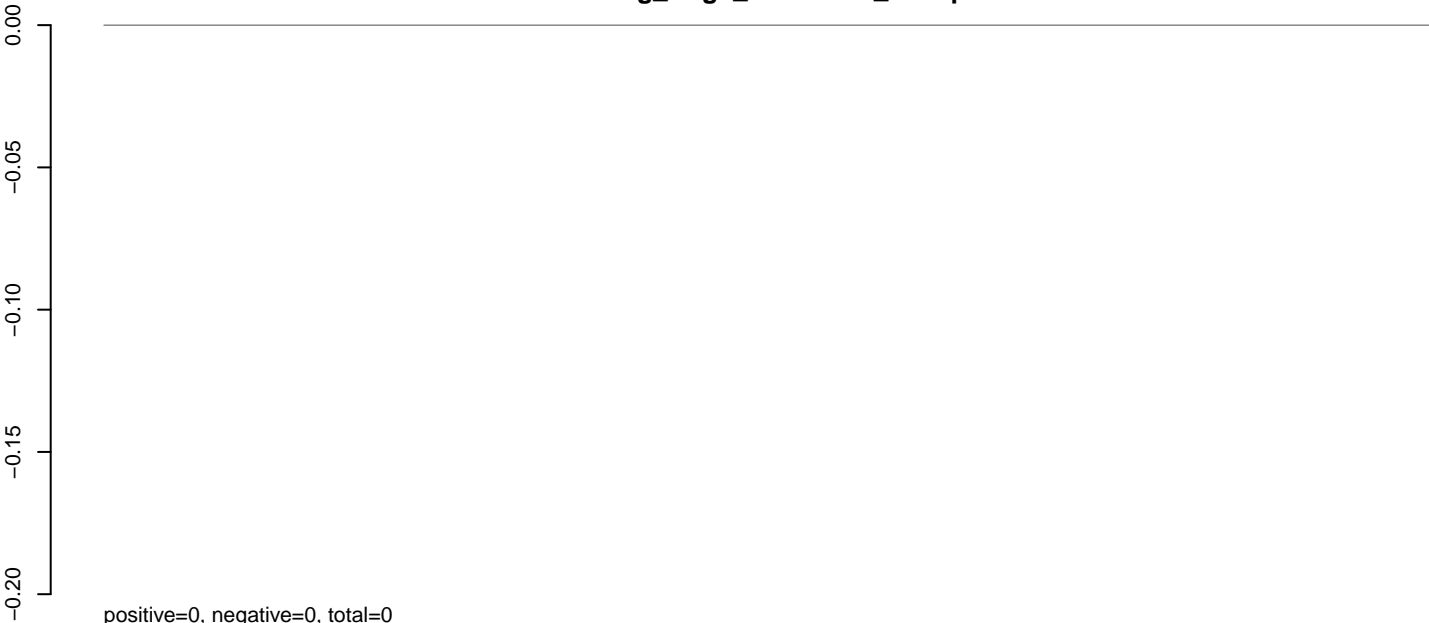
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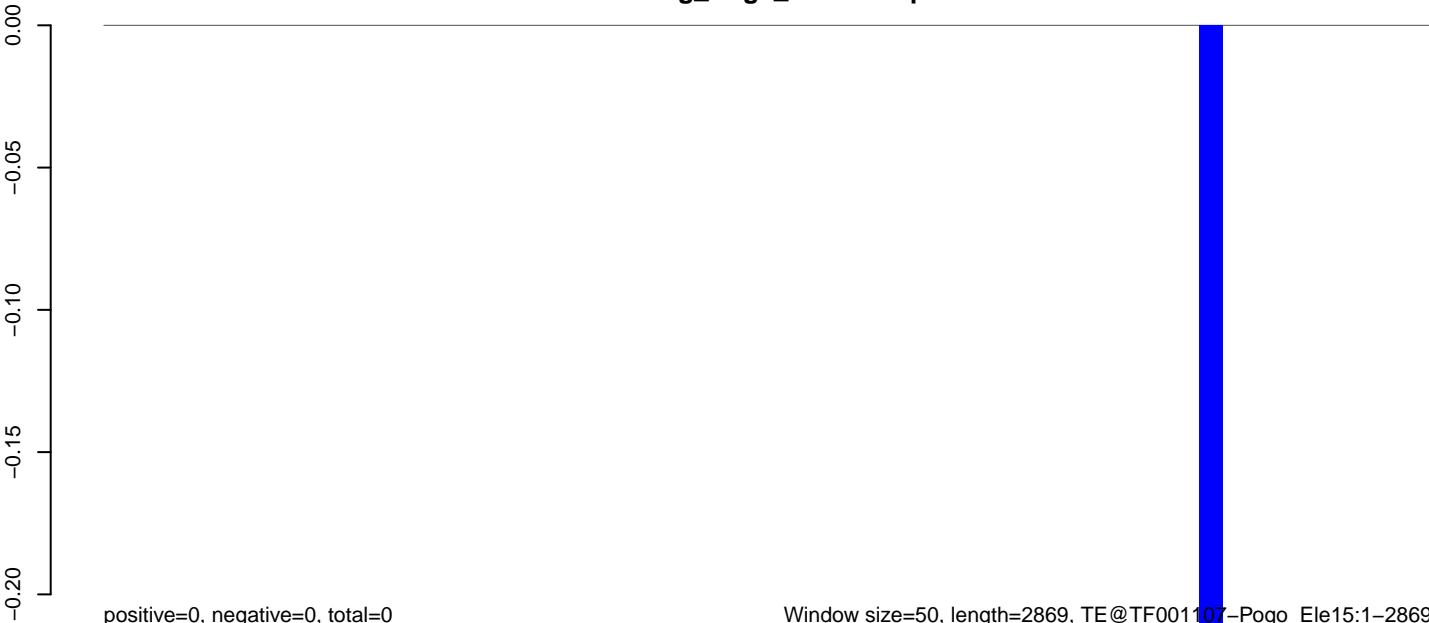
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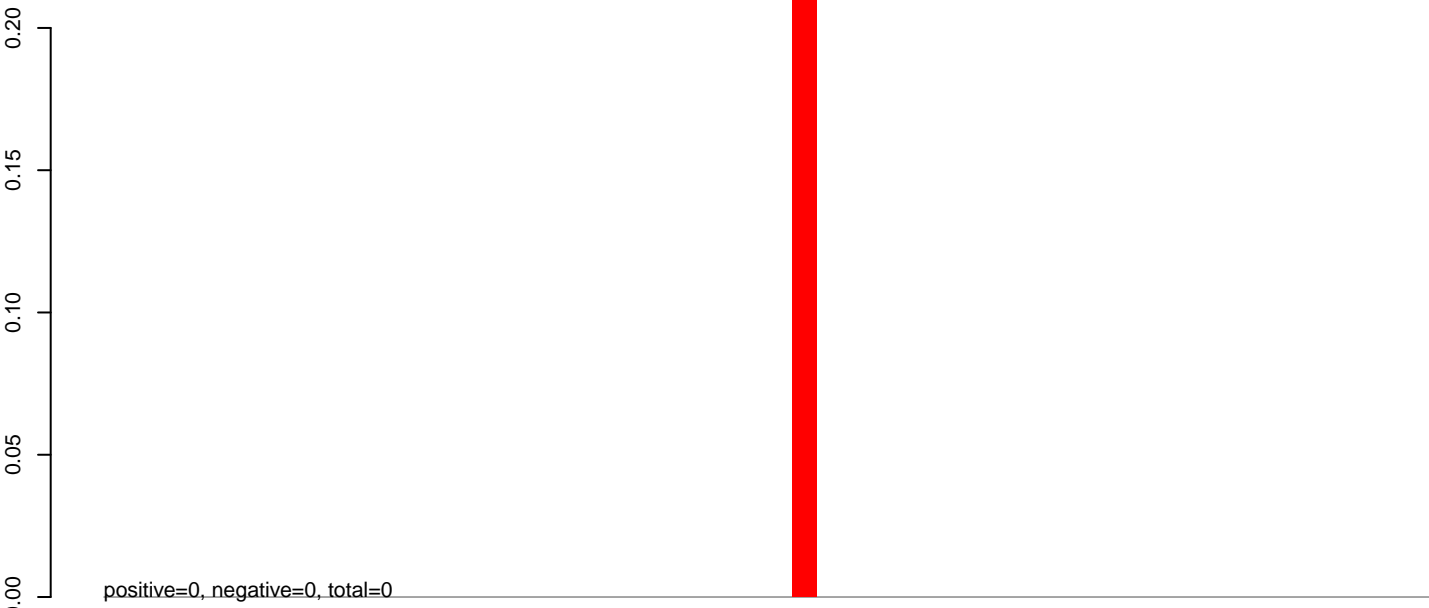
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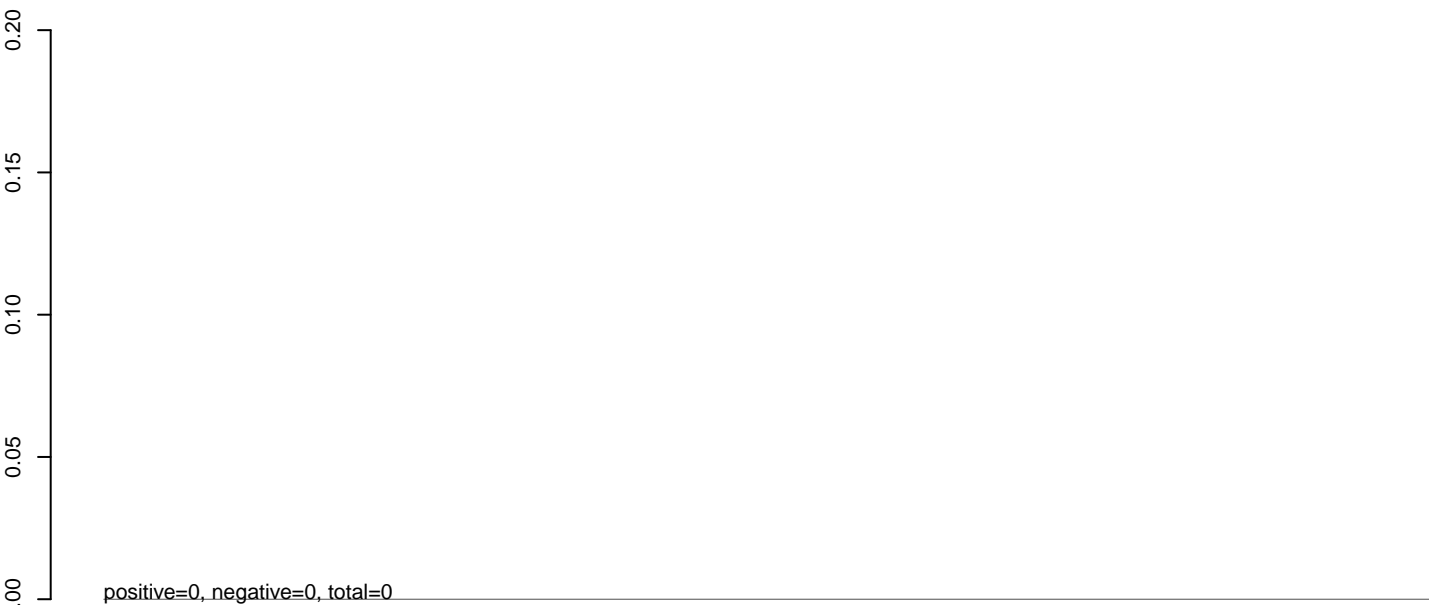
**AeAeg\_Aag2\_DENV4.rep**



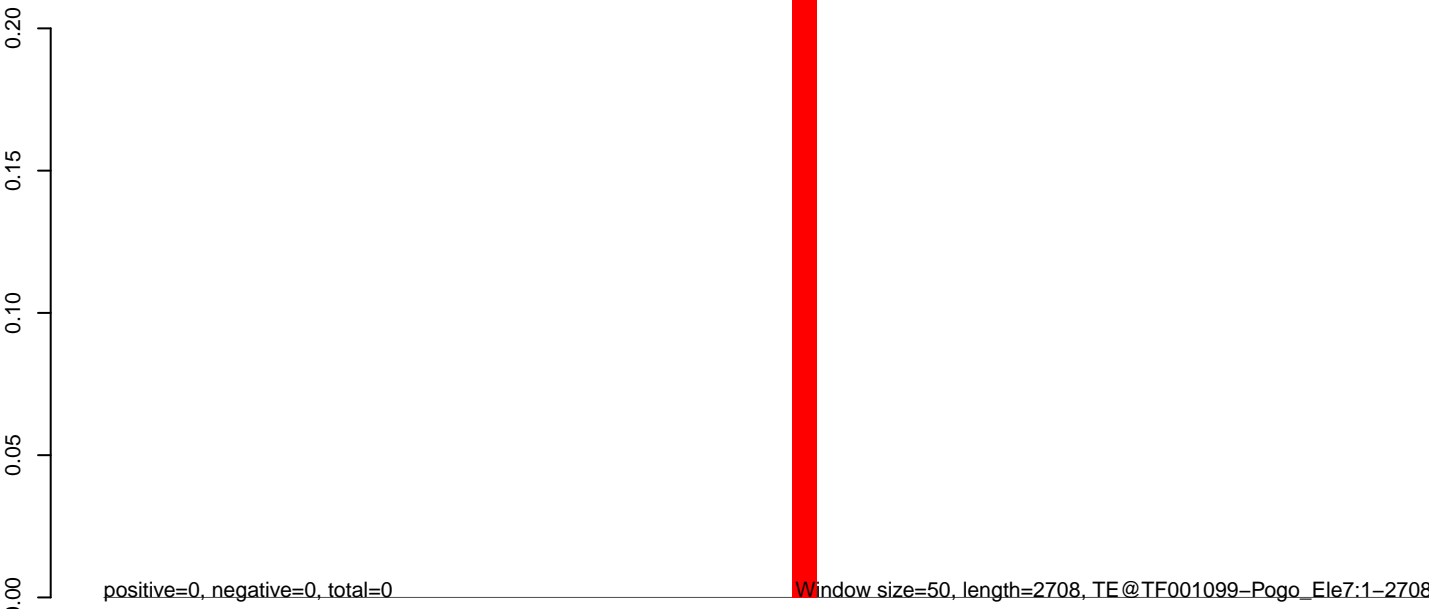
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

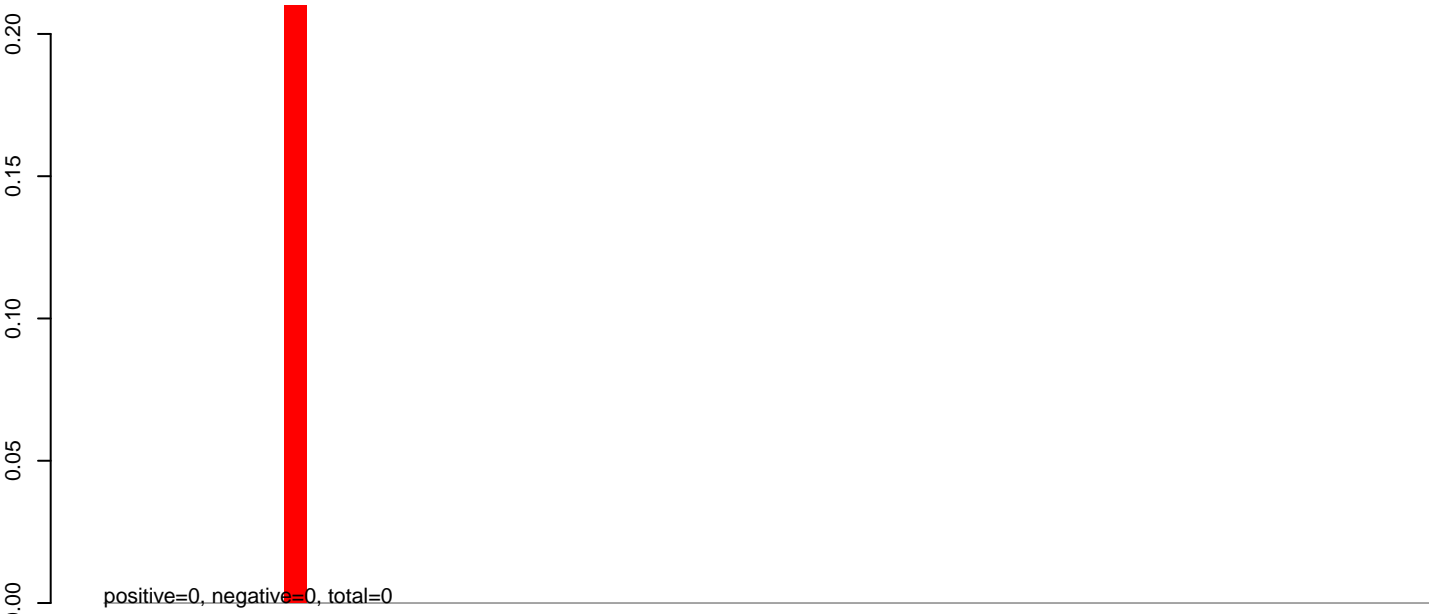


**AeAeg\_Aag2\_DENV4.rep**

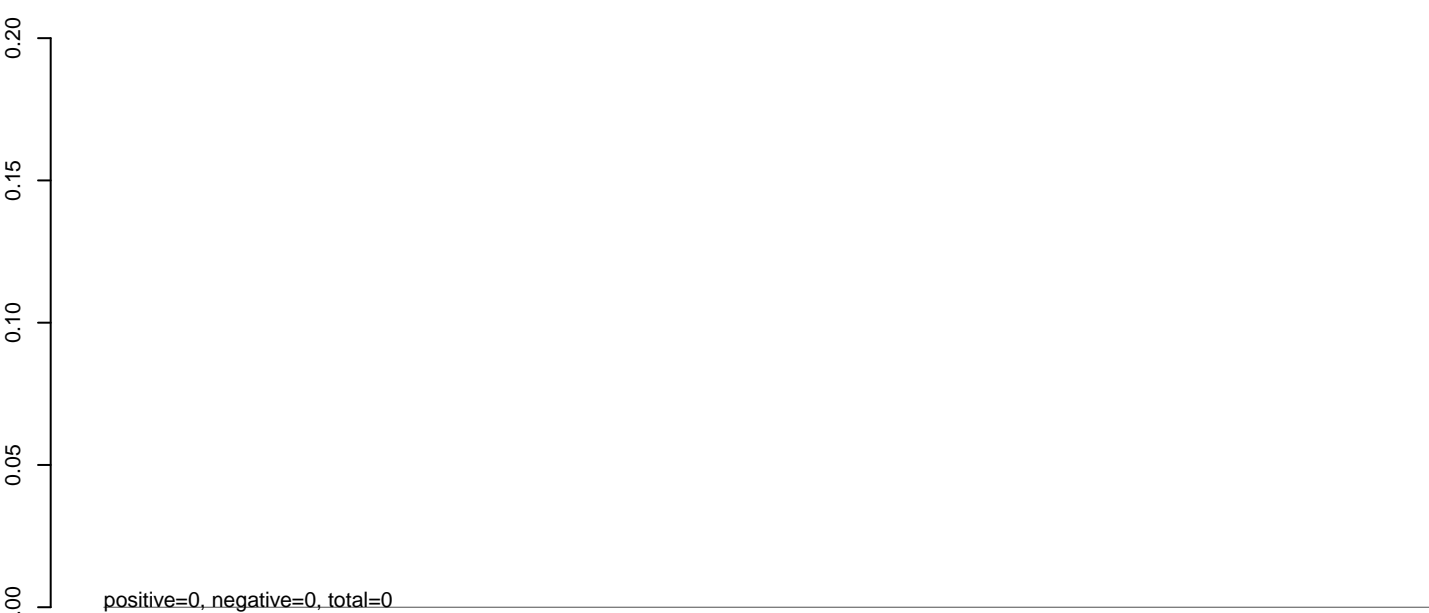


0 500 1000 1500 2000 2500

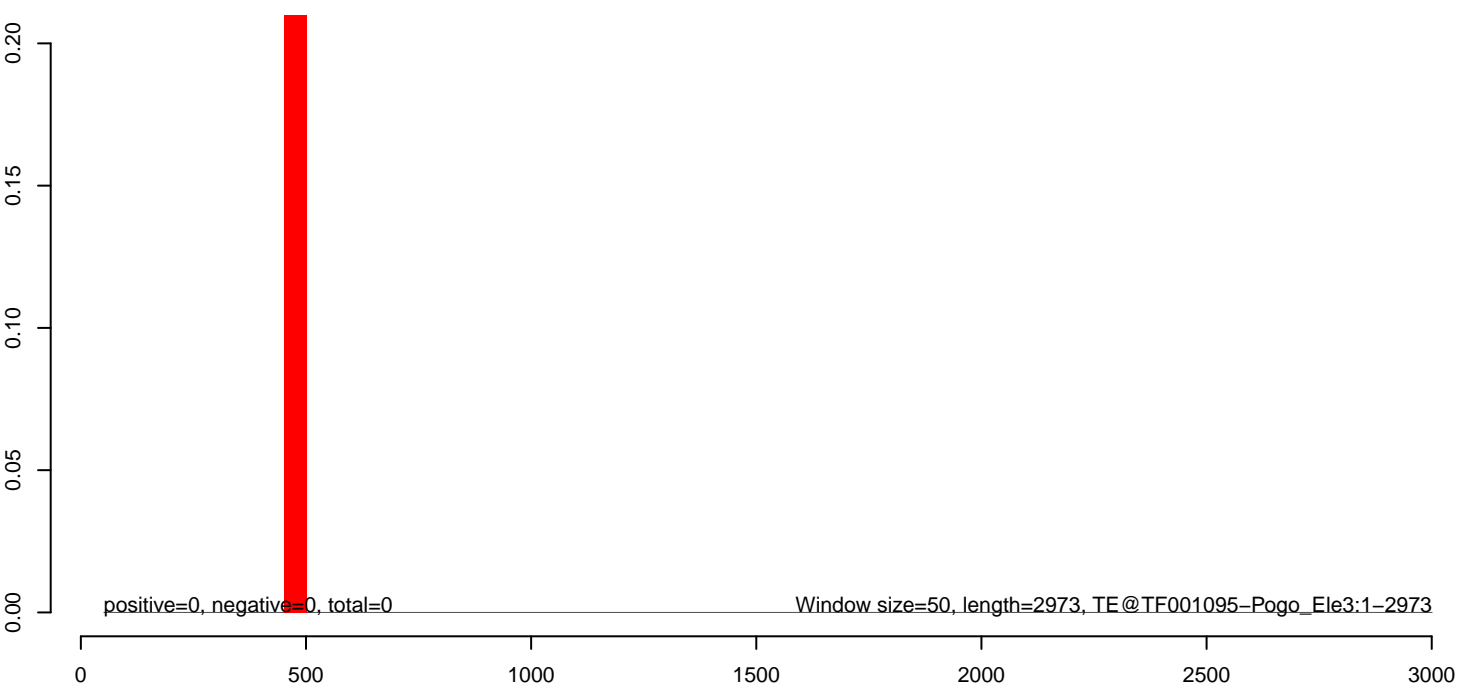
**AeAeg\_Aag2\_DENV4.18\_23.rep**



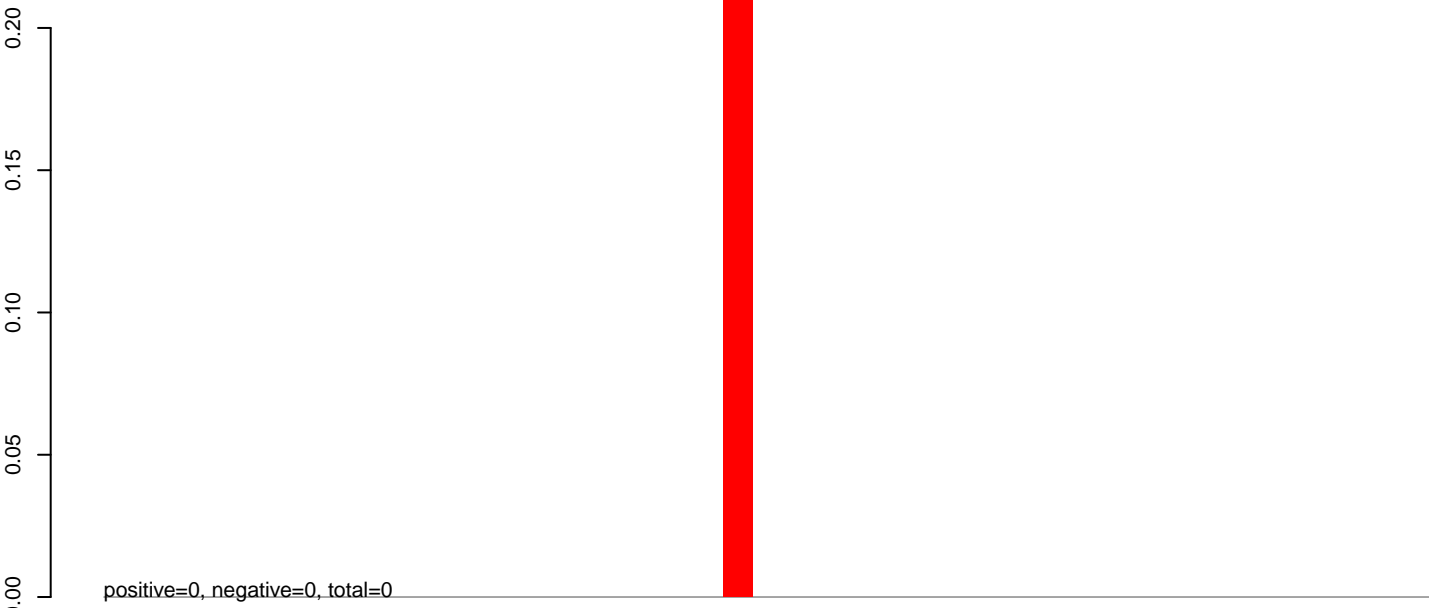
**AeAeg\_Aag2\_DENV4.24\_35.rep**



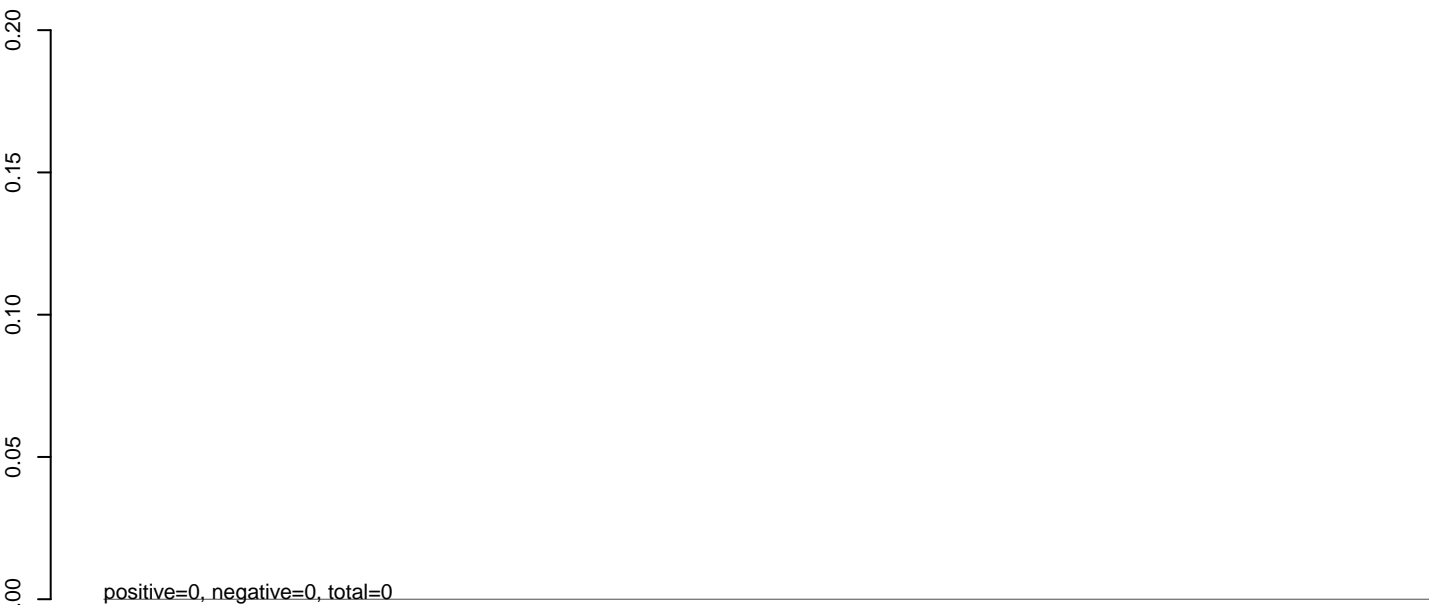
**AeAeg\_Aag2\_DENV4.rep**



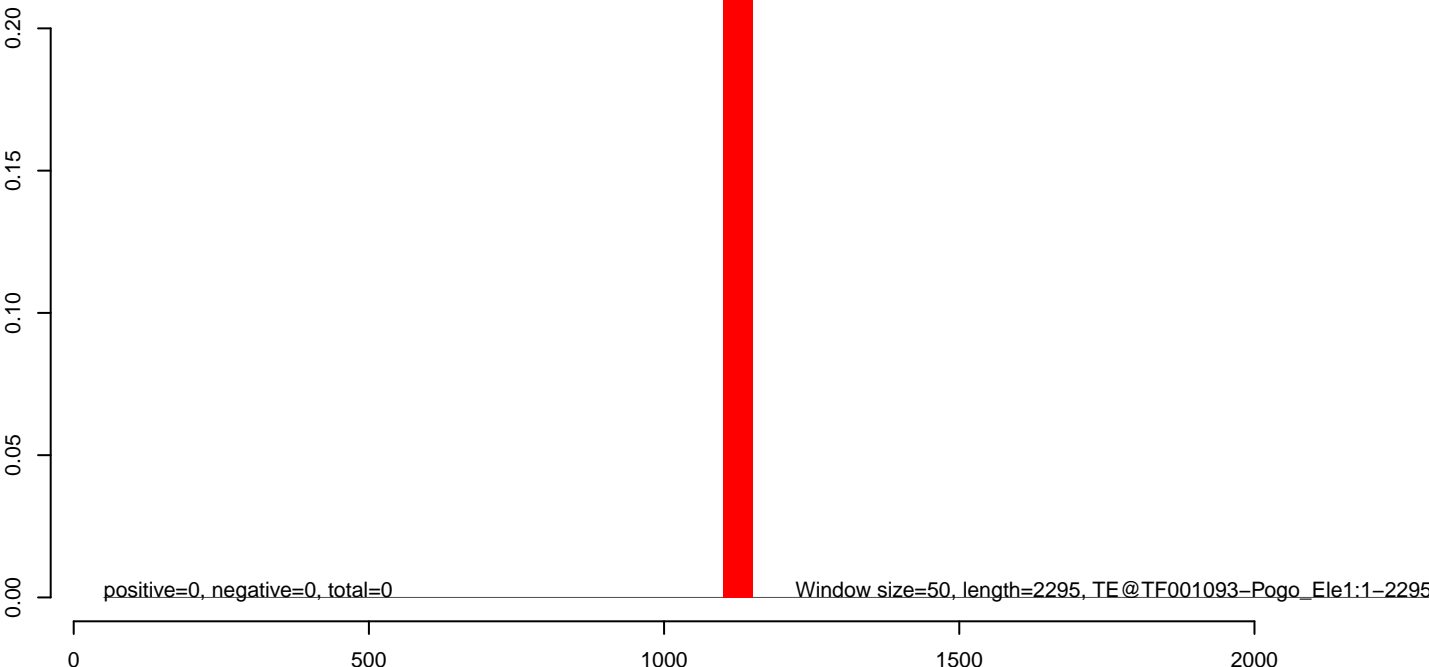
**AeAeg\_Aag2\_DENV4.18\_23.rep**



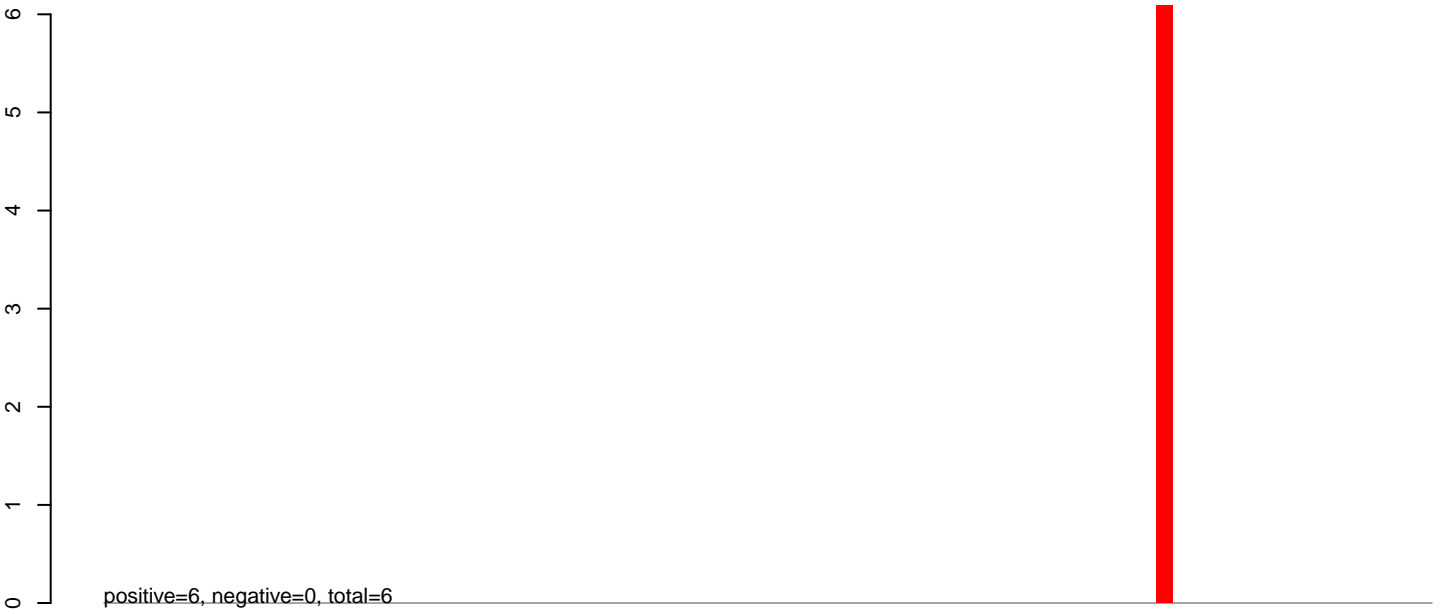
**AeAeg\_Aag2\_DENV4.24\_35.rep**



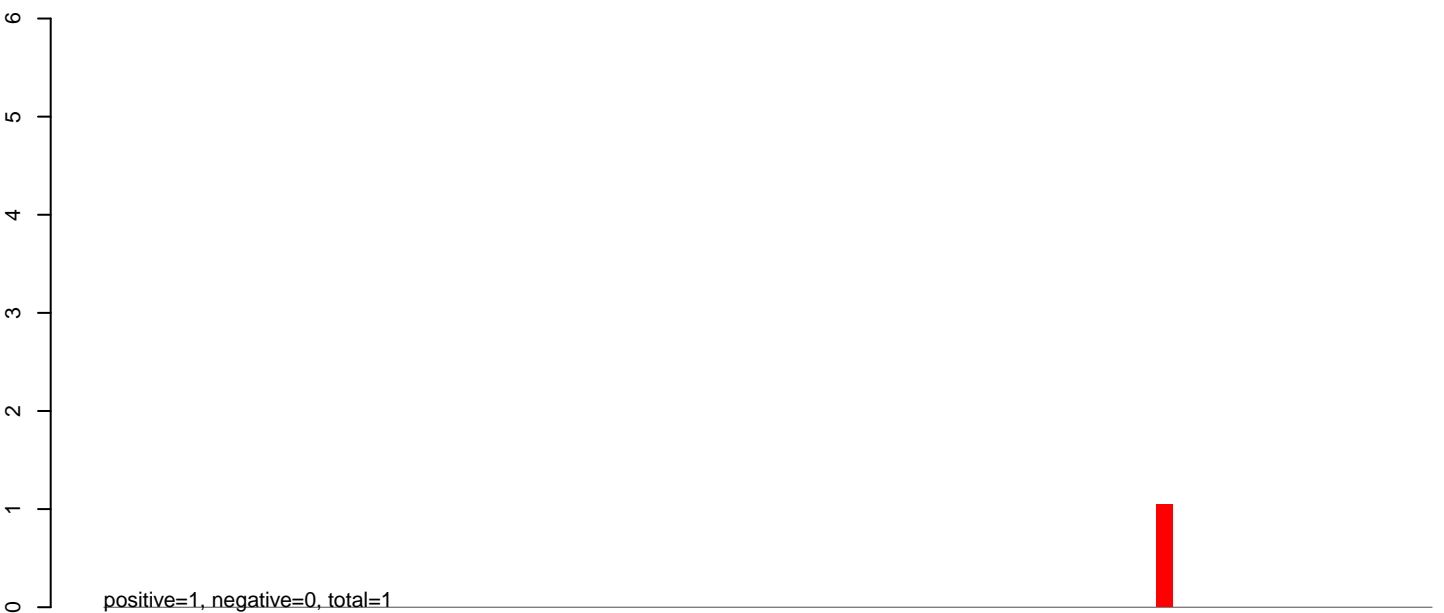
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



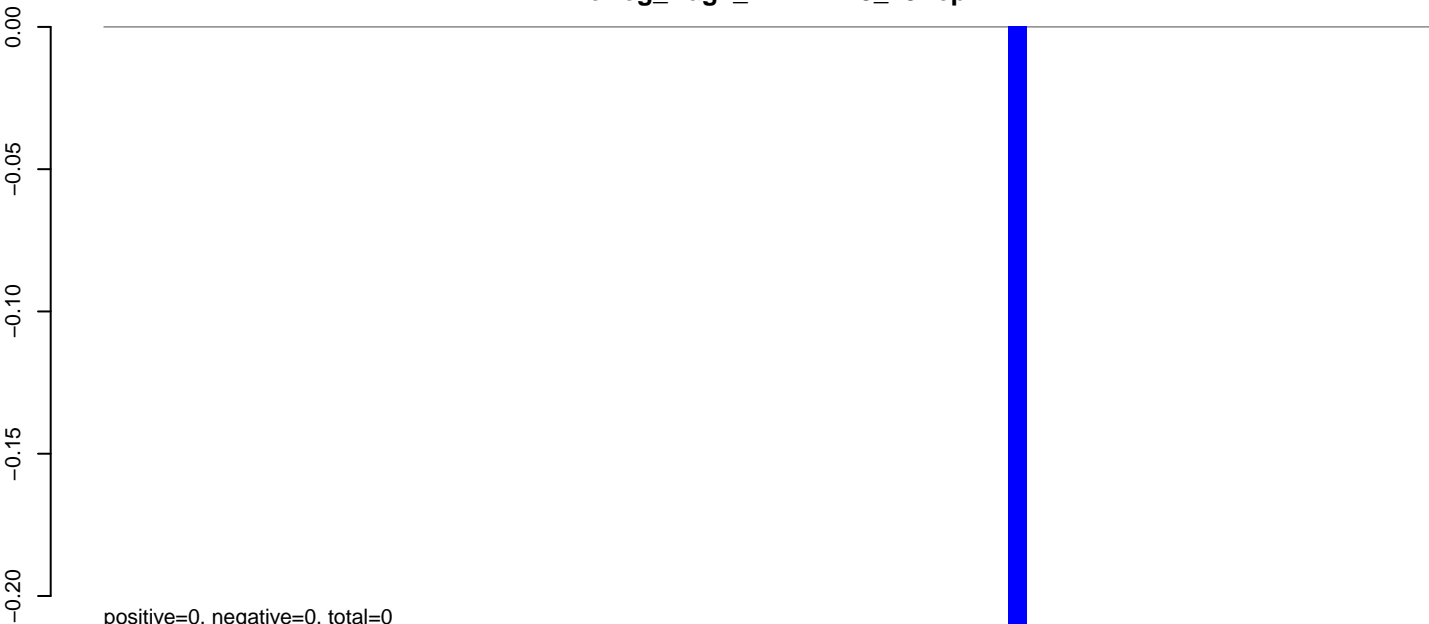
**AeAeg\_Aag2\_DENV4.rep**



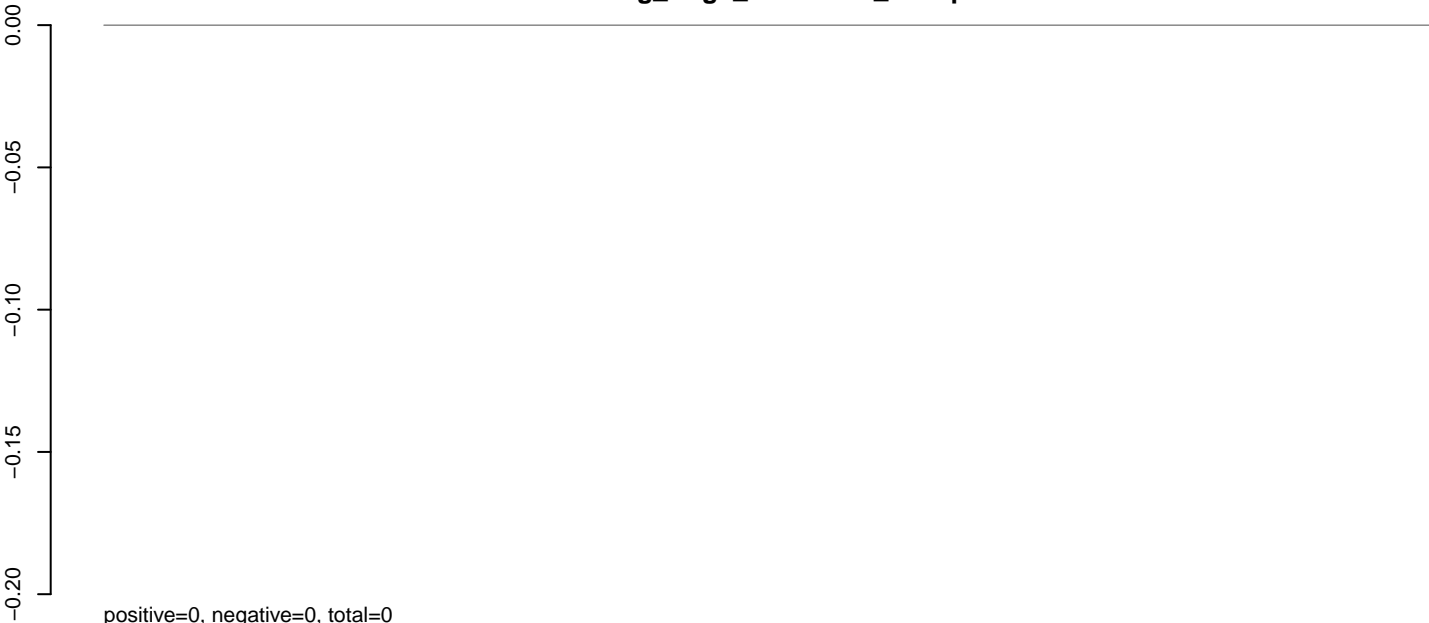
Window size=50, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126

0 1000 2000 3000 4000

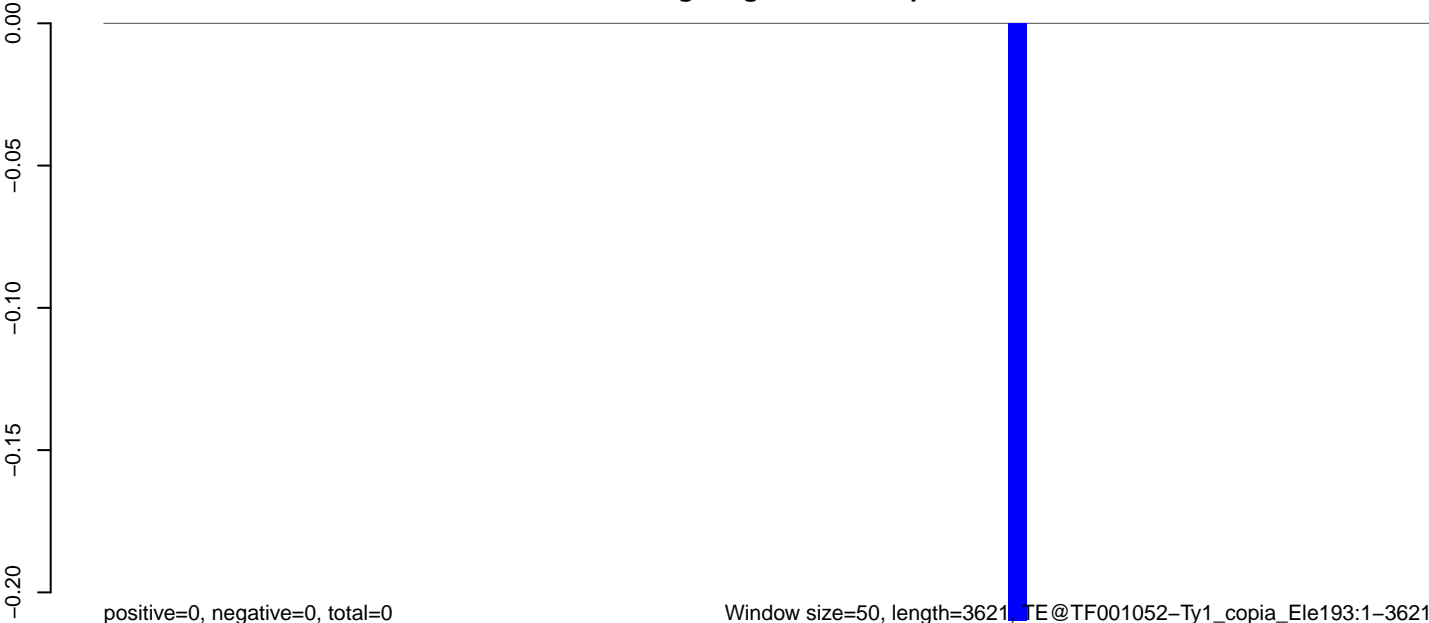
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

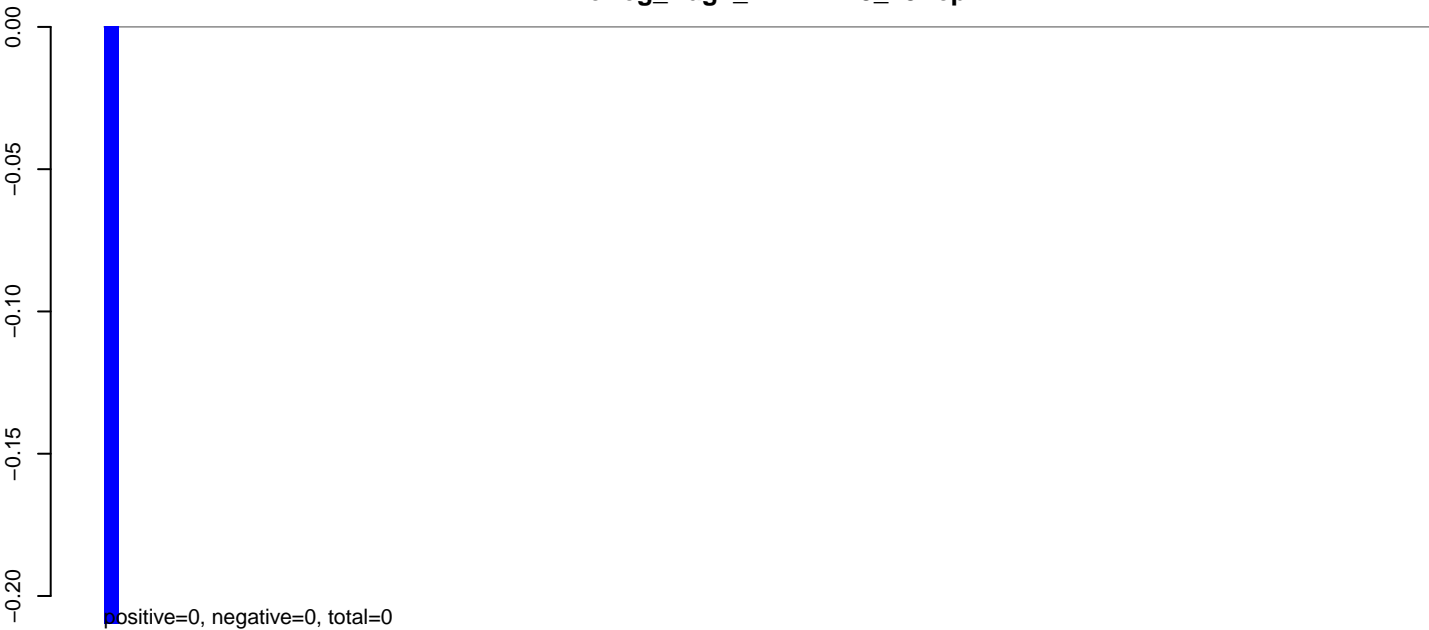


0 500 1000 1500 2000 2500 3000 3500

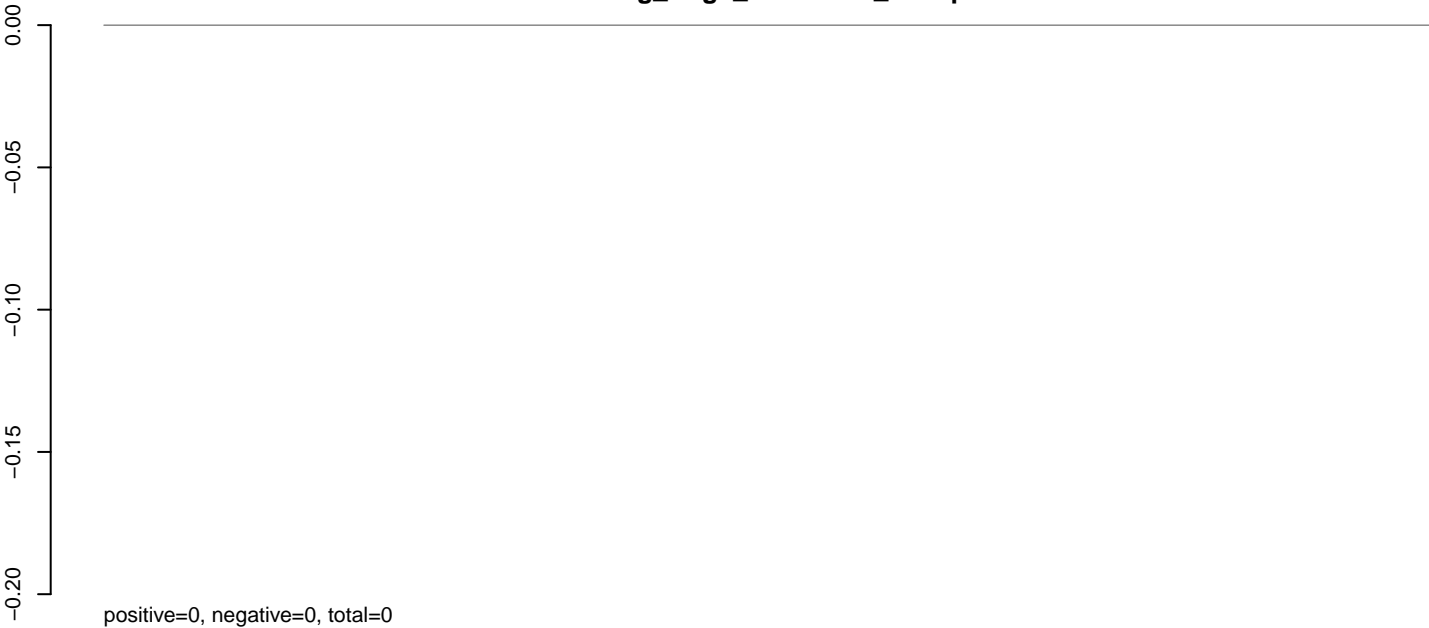
TE@TF001052-Ty1\_copia\_Ele193:1-3621



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



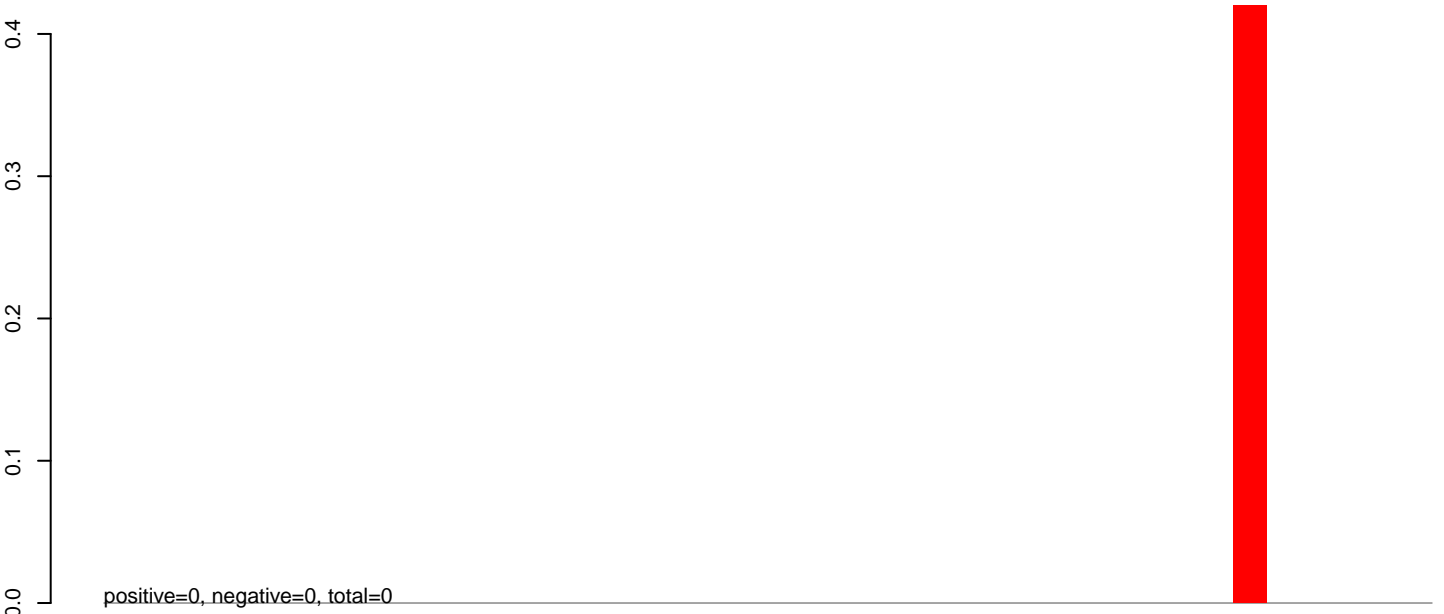
**AeAeg\_Aag2\_DENV4.rep**



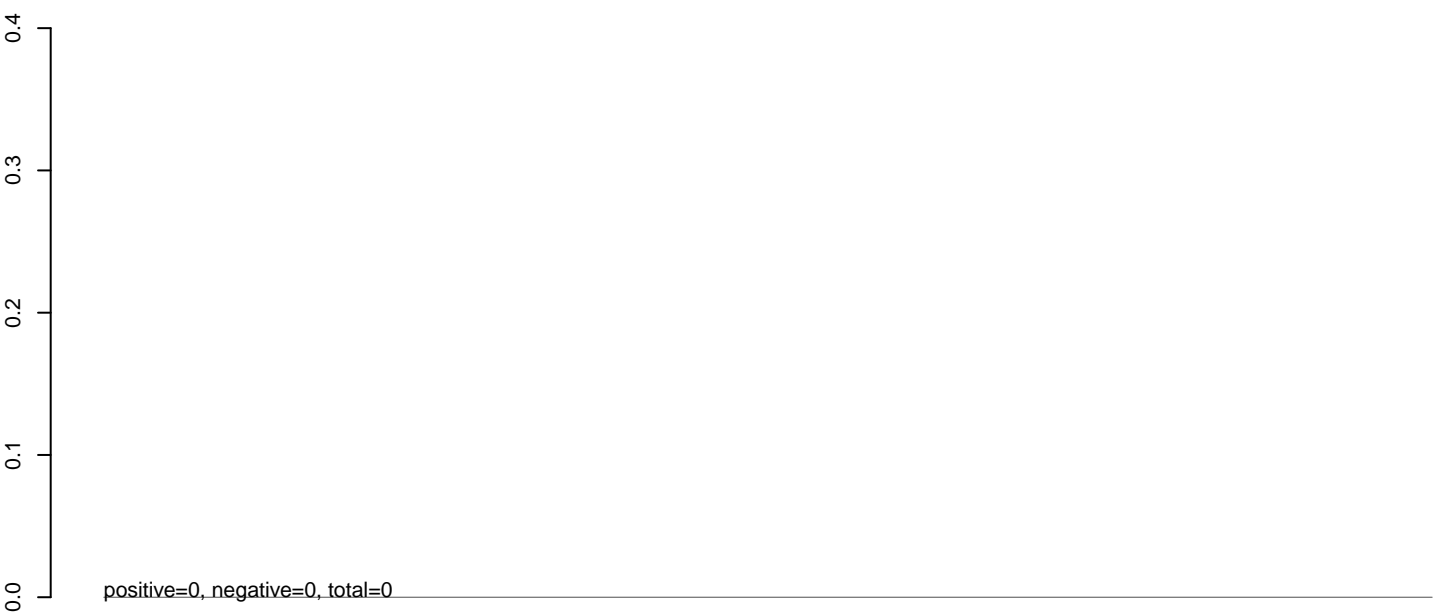
Window size=50, length=4486, TE@TF001048-Ty1\_copia\_Ele210:1-4486

0 1000 2000 3000 4000

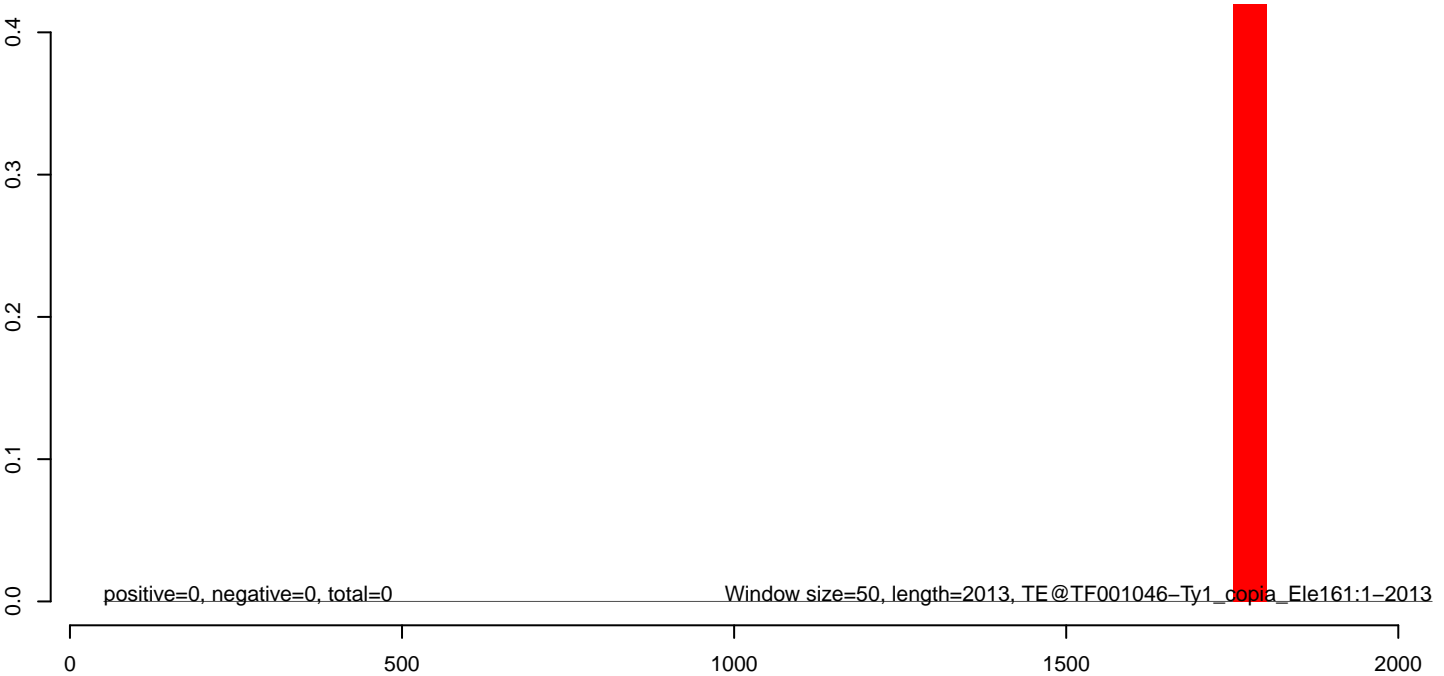
**AeAeg\_Aag2\_DENV4.18\_23.rep**



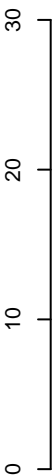
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

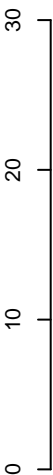


**AeAeg\_Aag2\_DENV4.18\_23.rep**



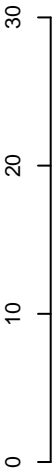
positive=71, negative=8, total=80

**AeAeg\_Aag2\_DENV4.24\_35.rep**



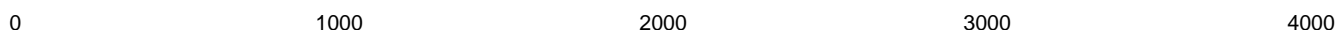
positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.rep**

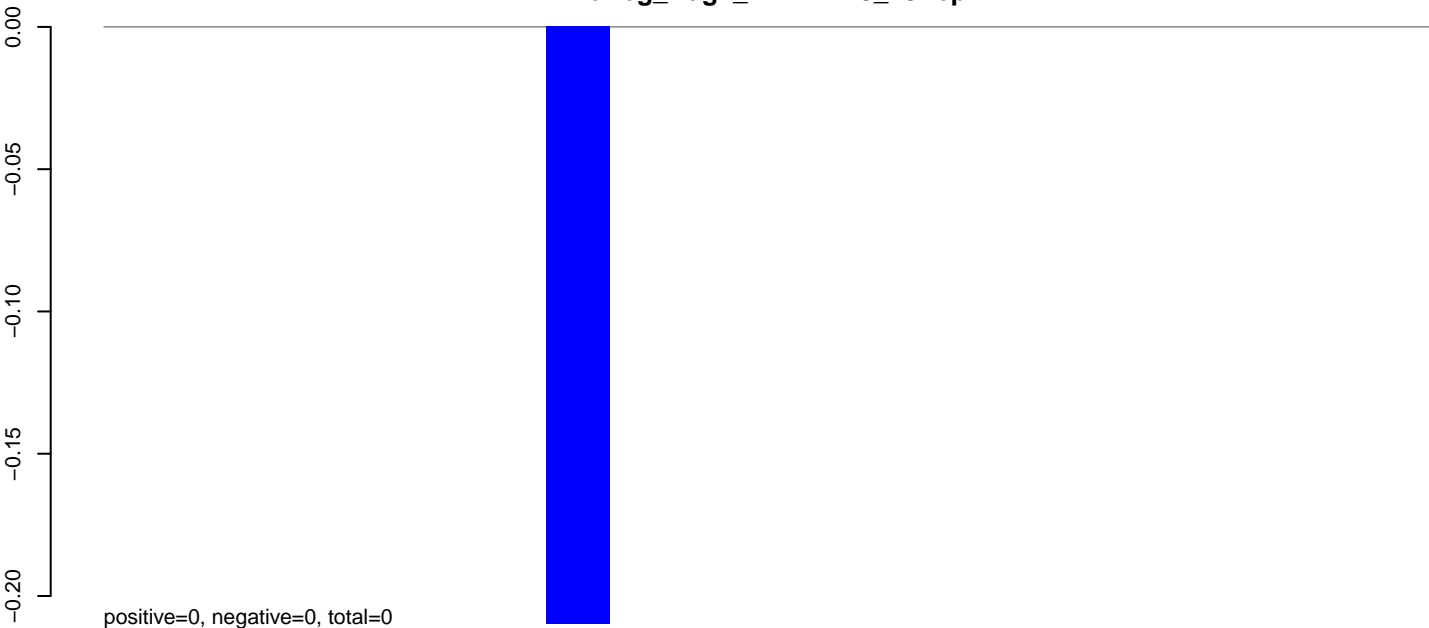


positive=71, negative=9, total=81

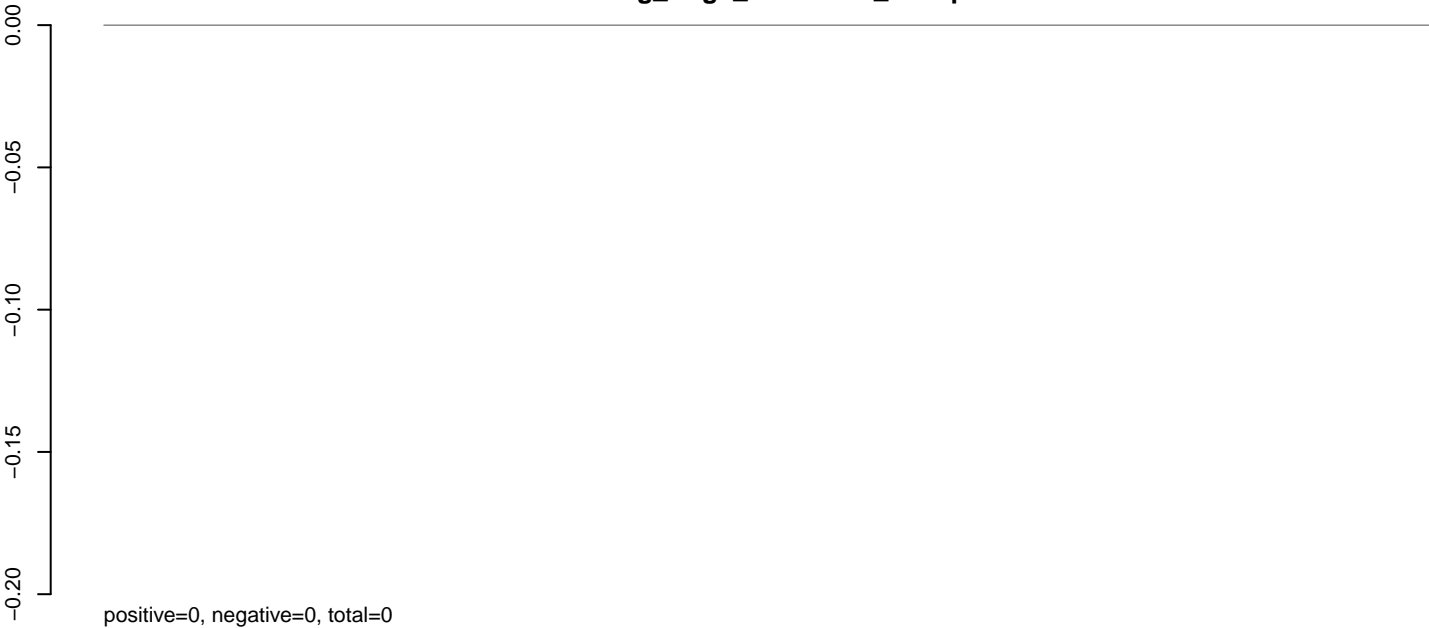
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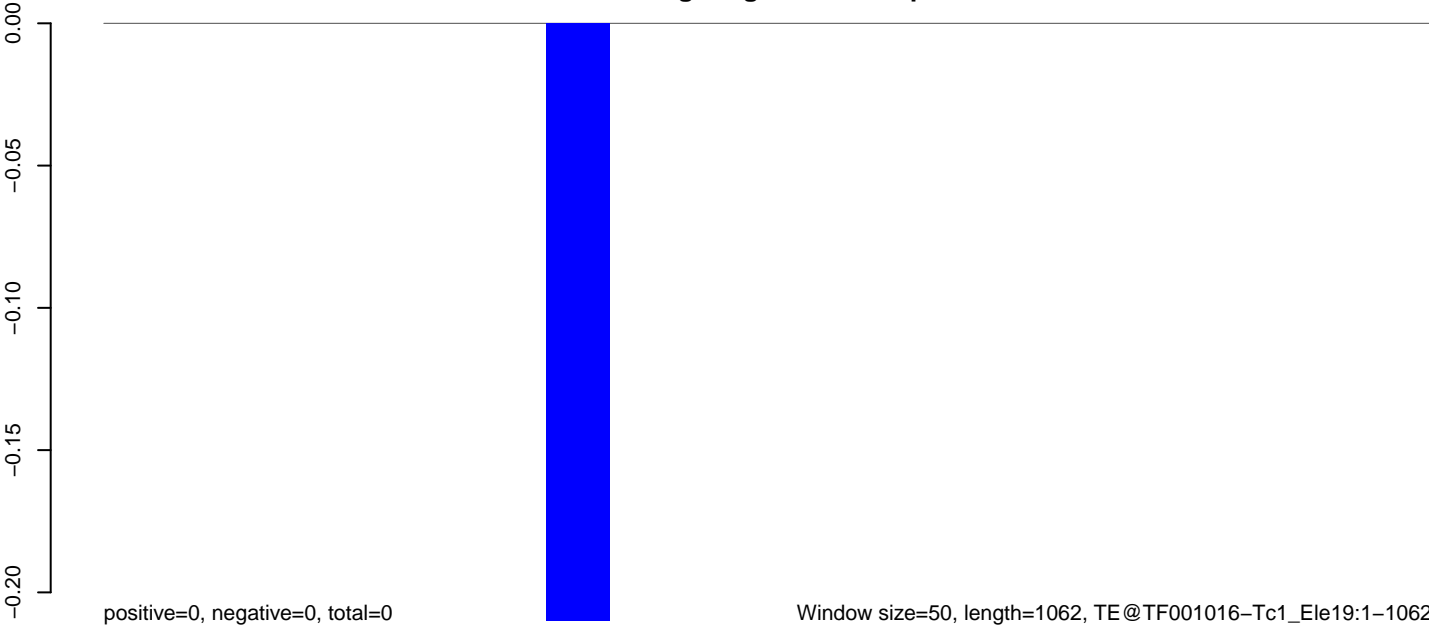
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

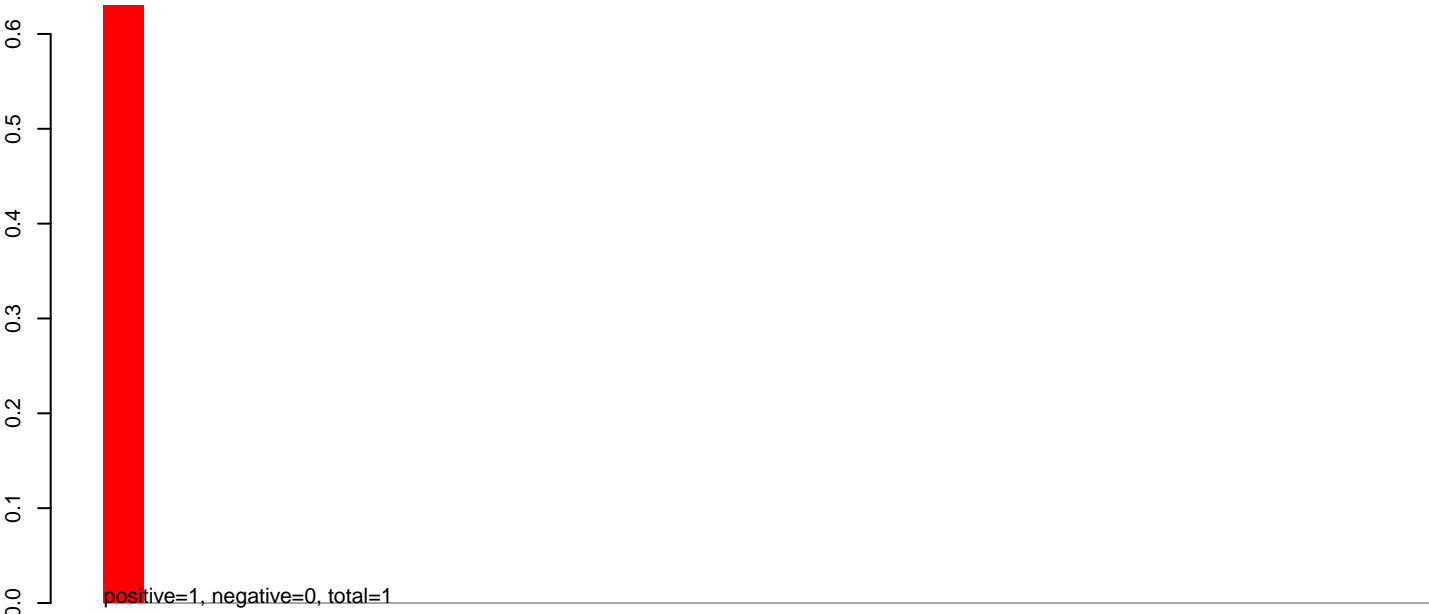


**AeAeg\_Aag2\_DENV4.rep**

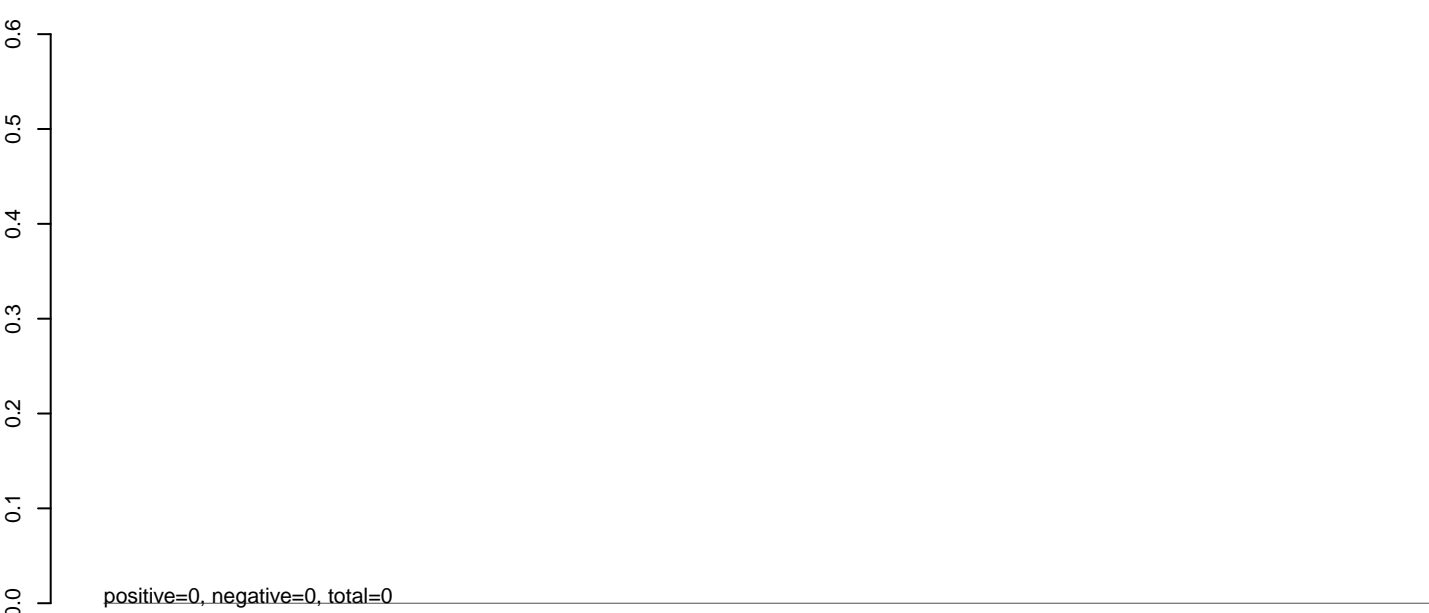


200 400 600 800 1000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



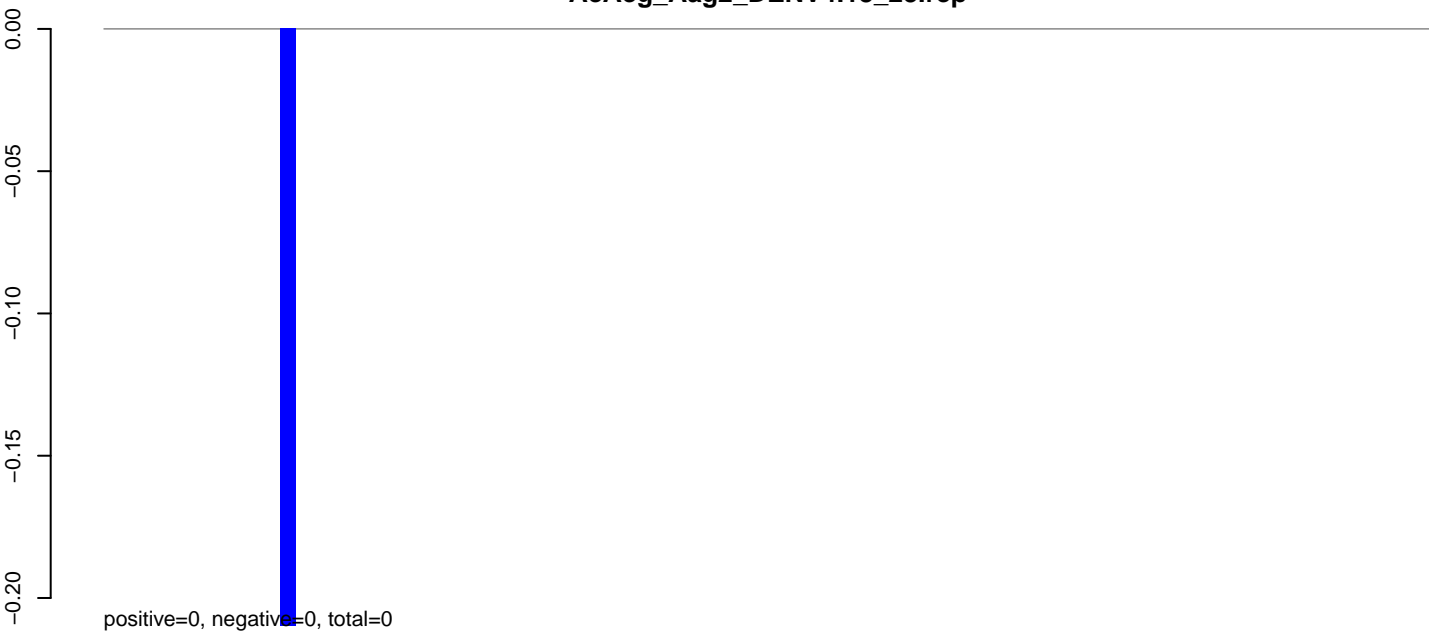
**AeAeg\_Aag2\_DENV4.24\_35.rep**



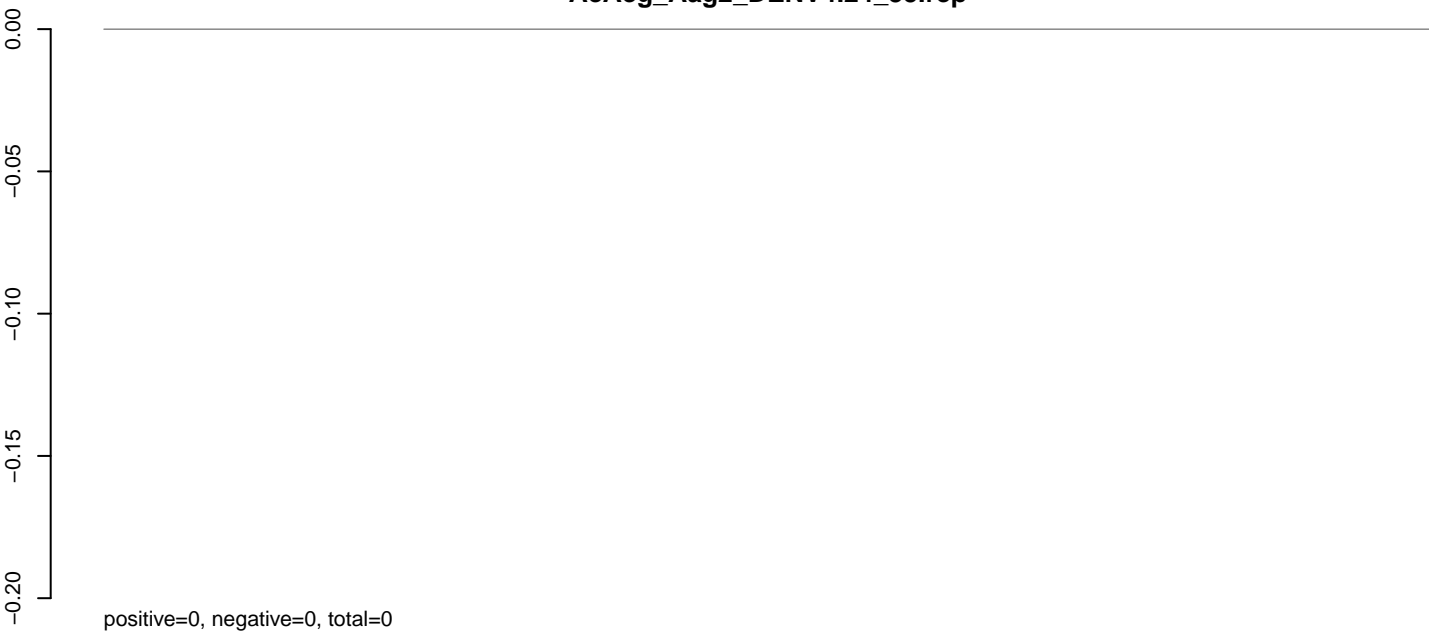
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



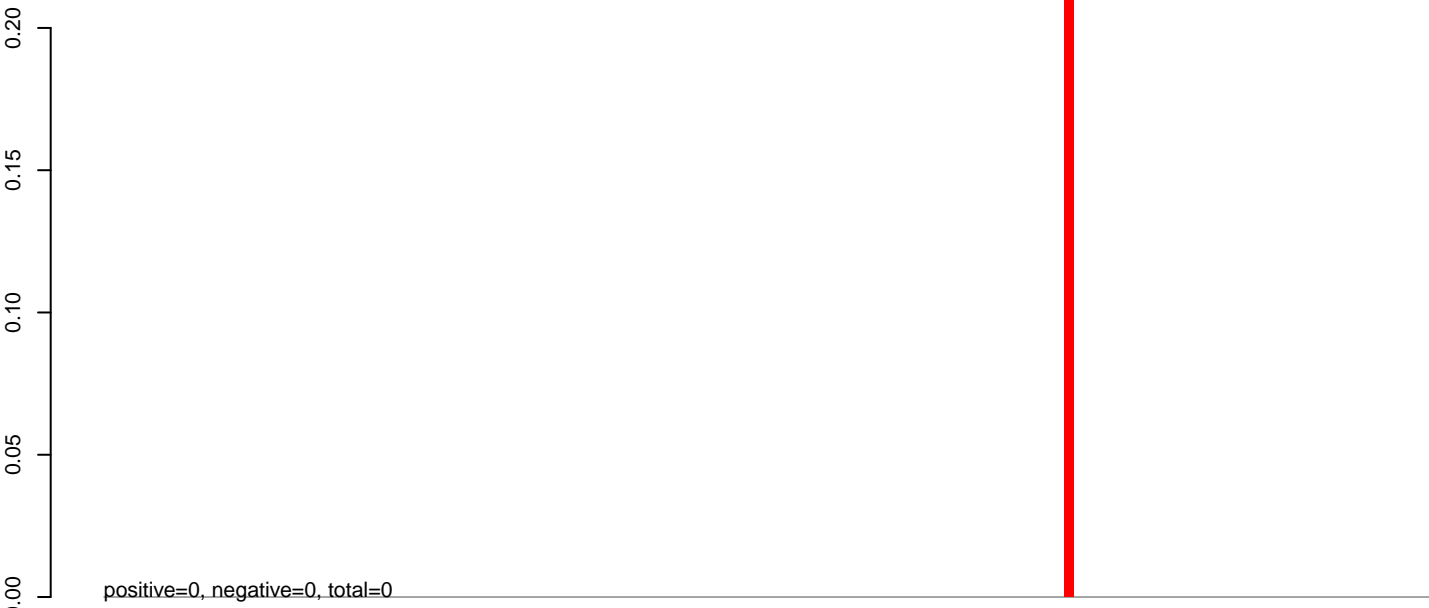
**AeAeg\_Aag2\_DENV4.rep**



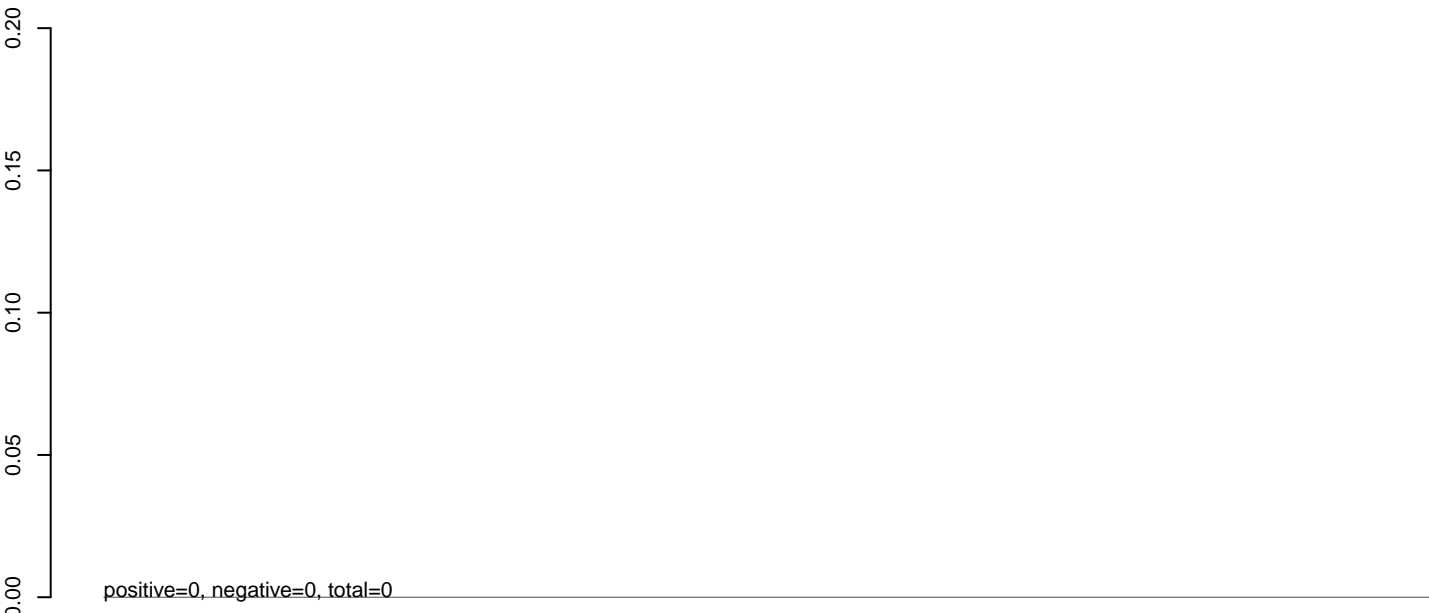
Window size=50, length=4183, TE@TF000988-Ty1\_copia\_Ele179:1-4183

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

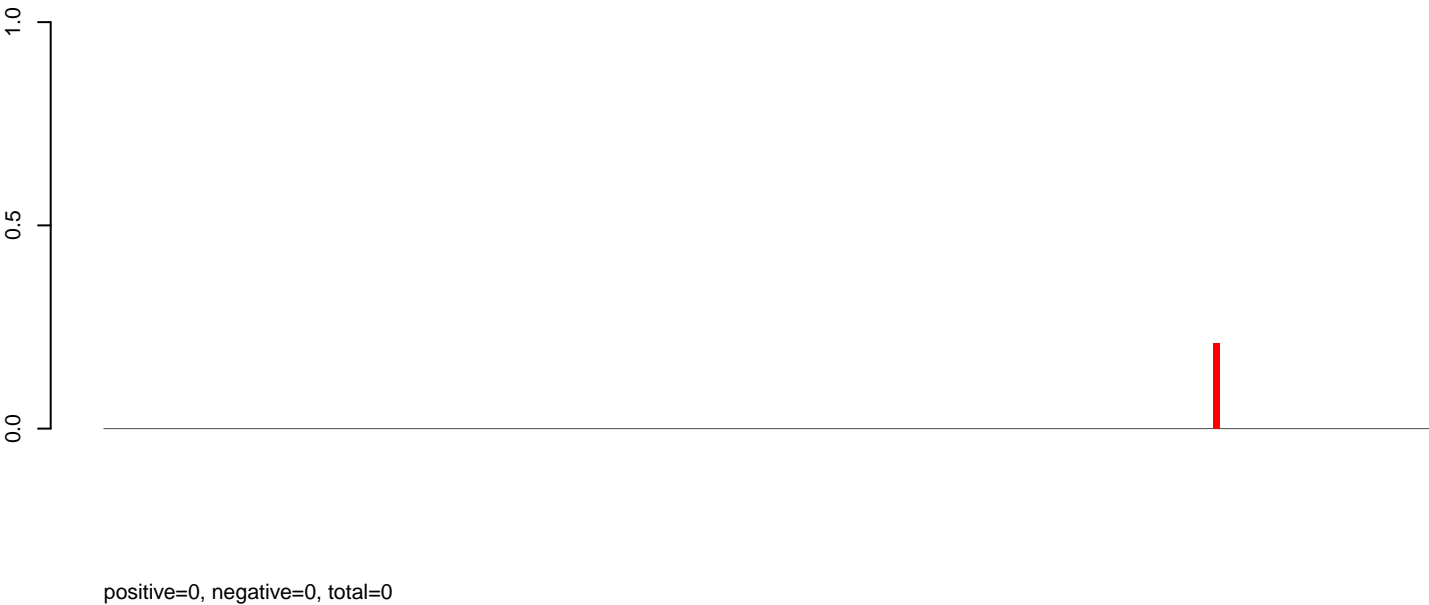


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

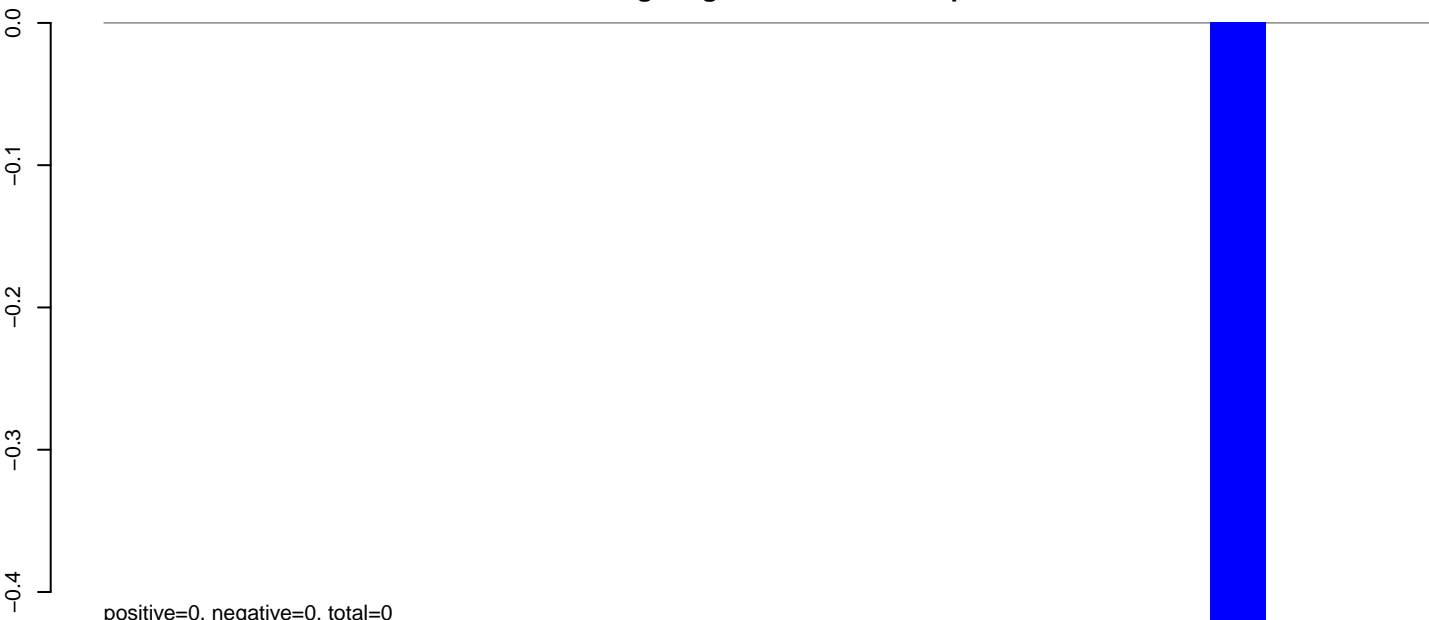


**AeAeg\_Aag2\_DENV4.rep**

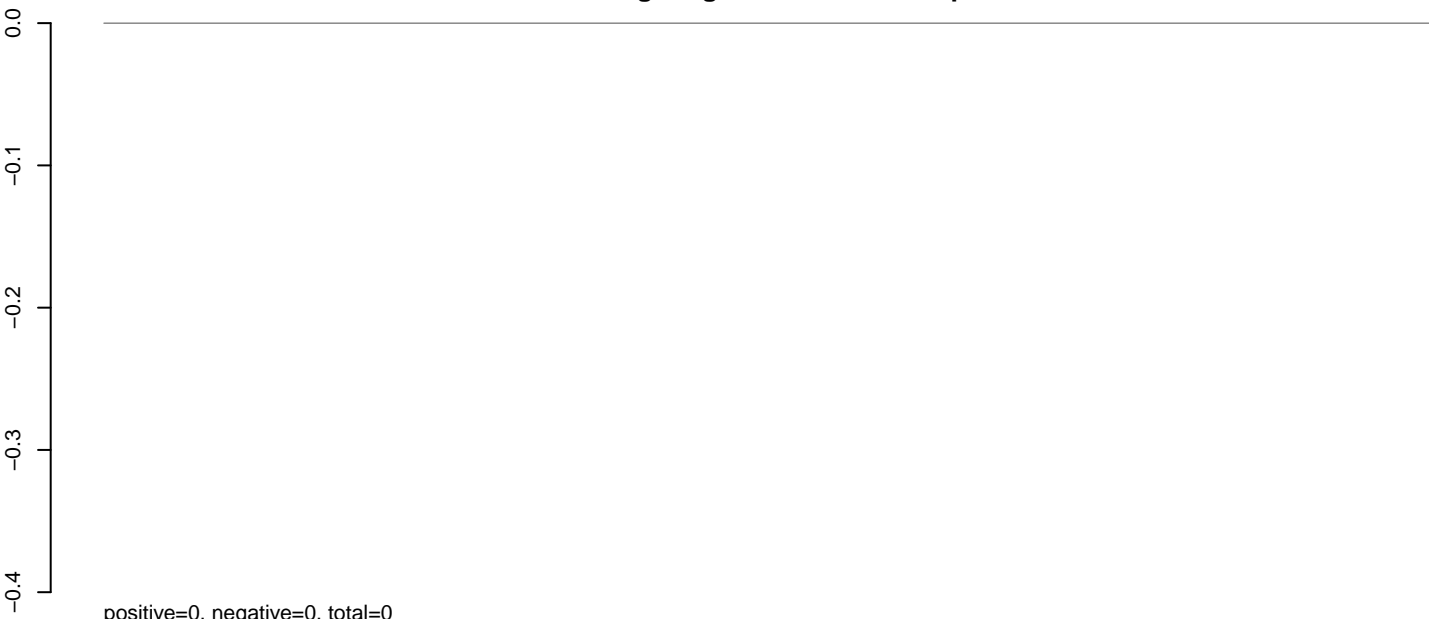




**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



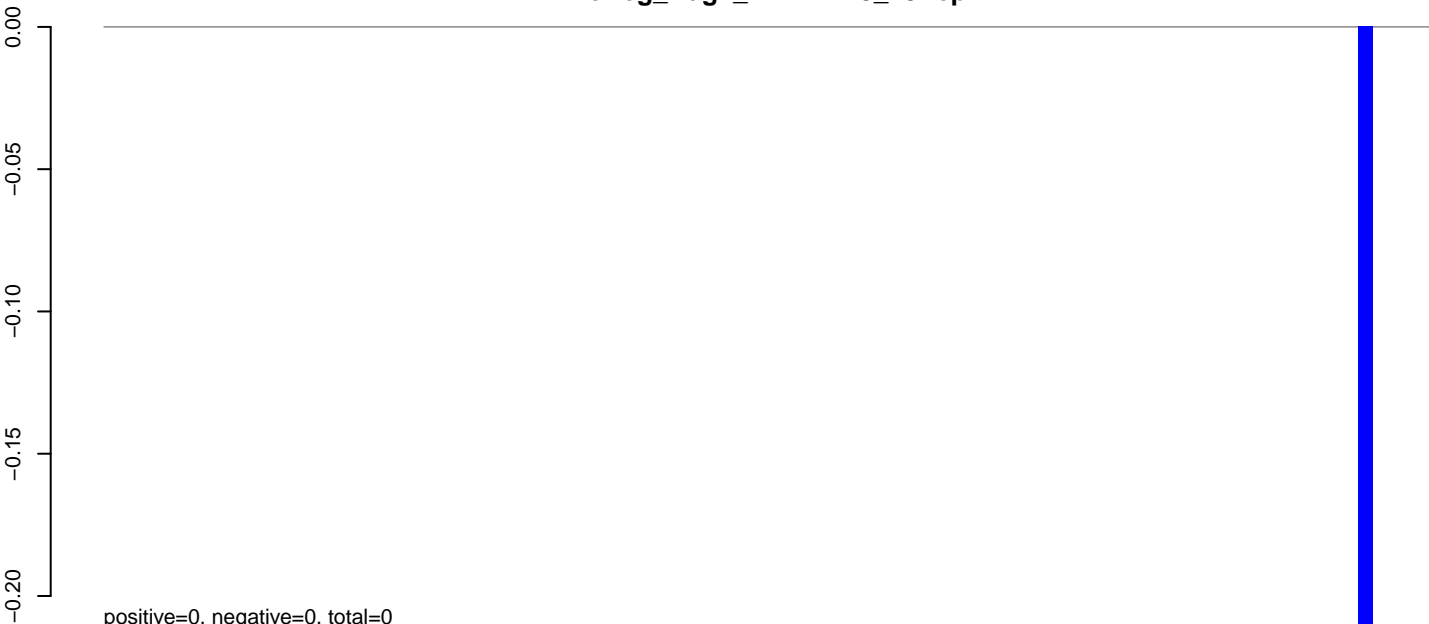
**AeAeg\_Aag2\_DENV4.rep**



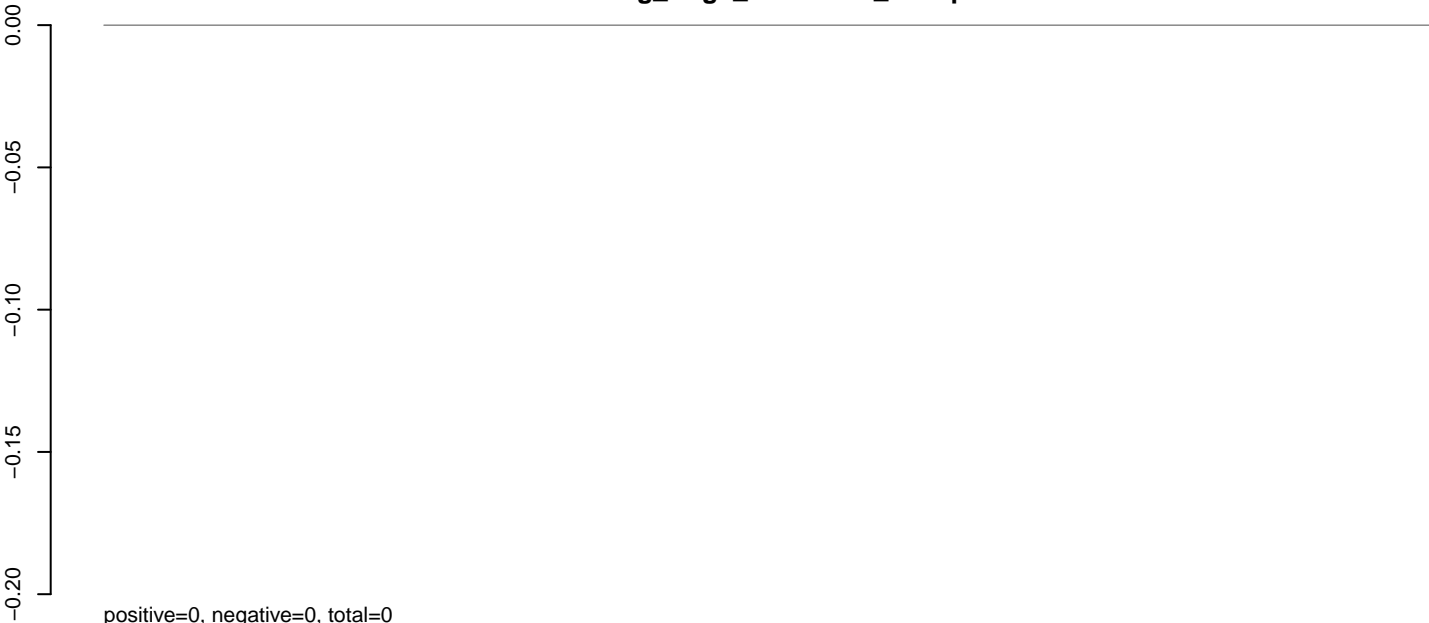
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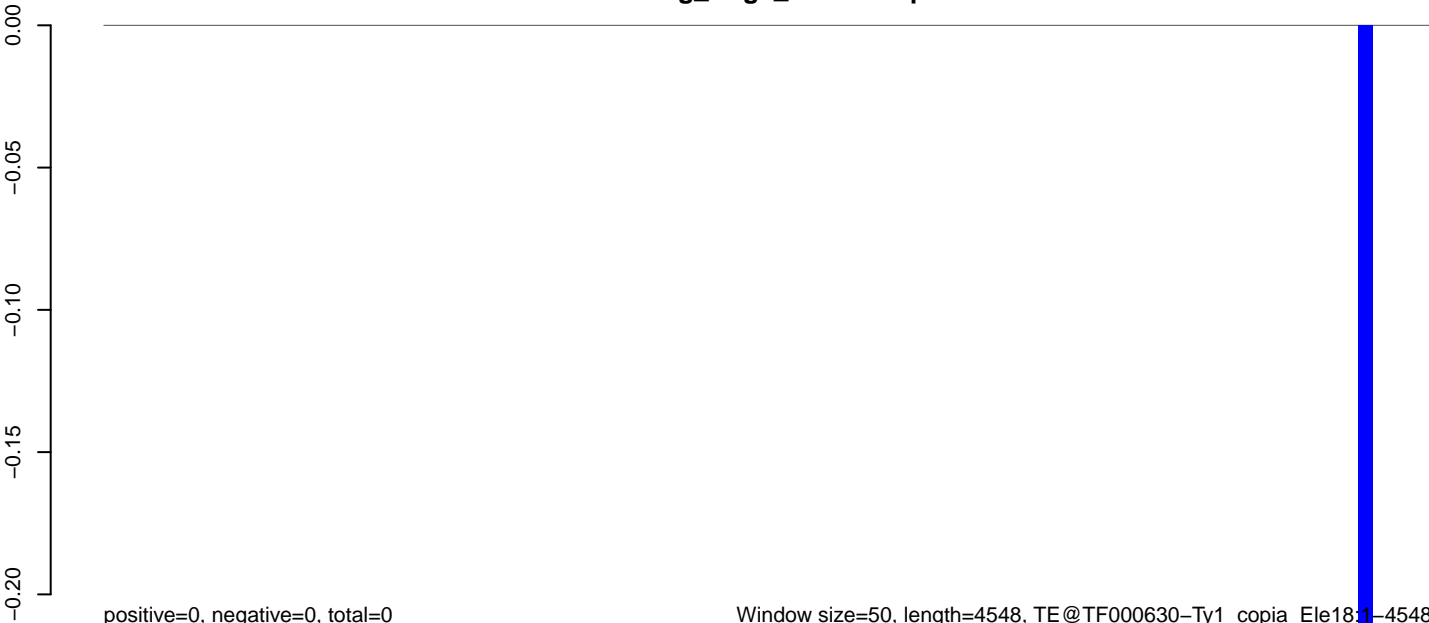
**AeAeg\_Aag2\_DENV4.18\_23.rep**



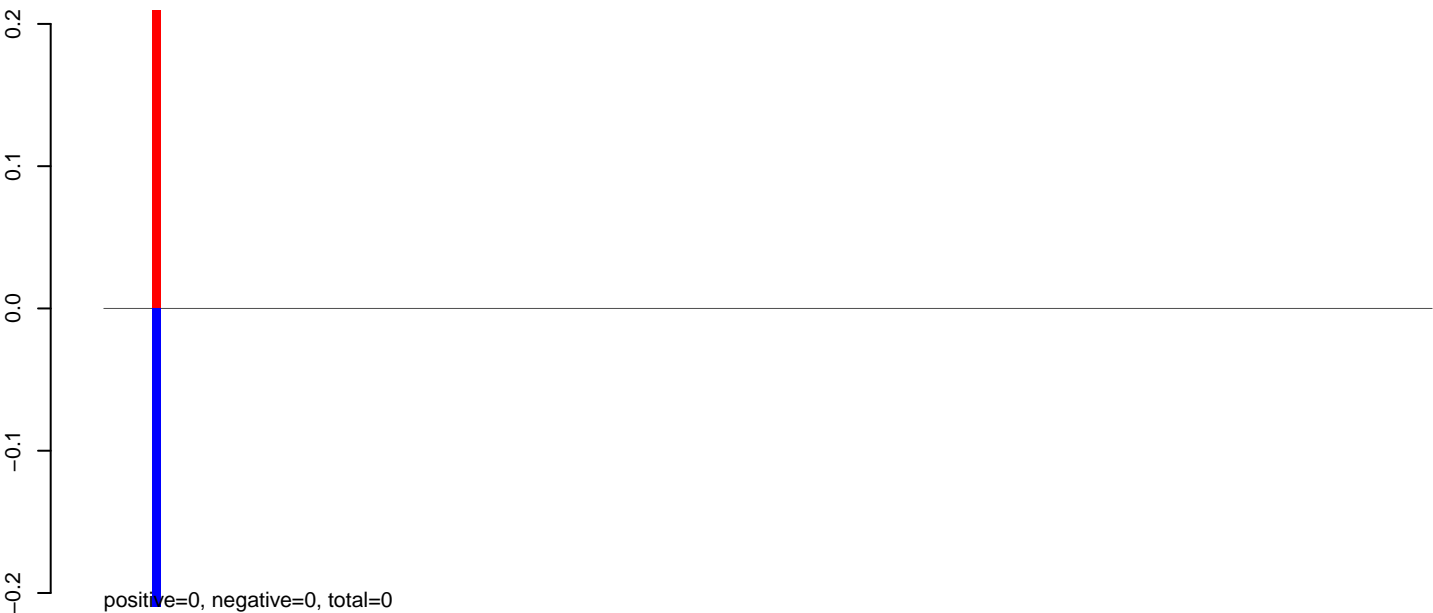
**AeAeg\_Aag2\_DENV4.24\_35.rep**



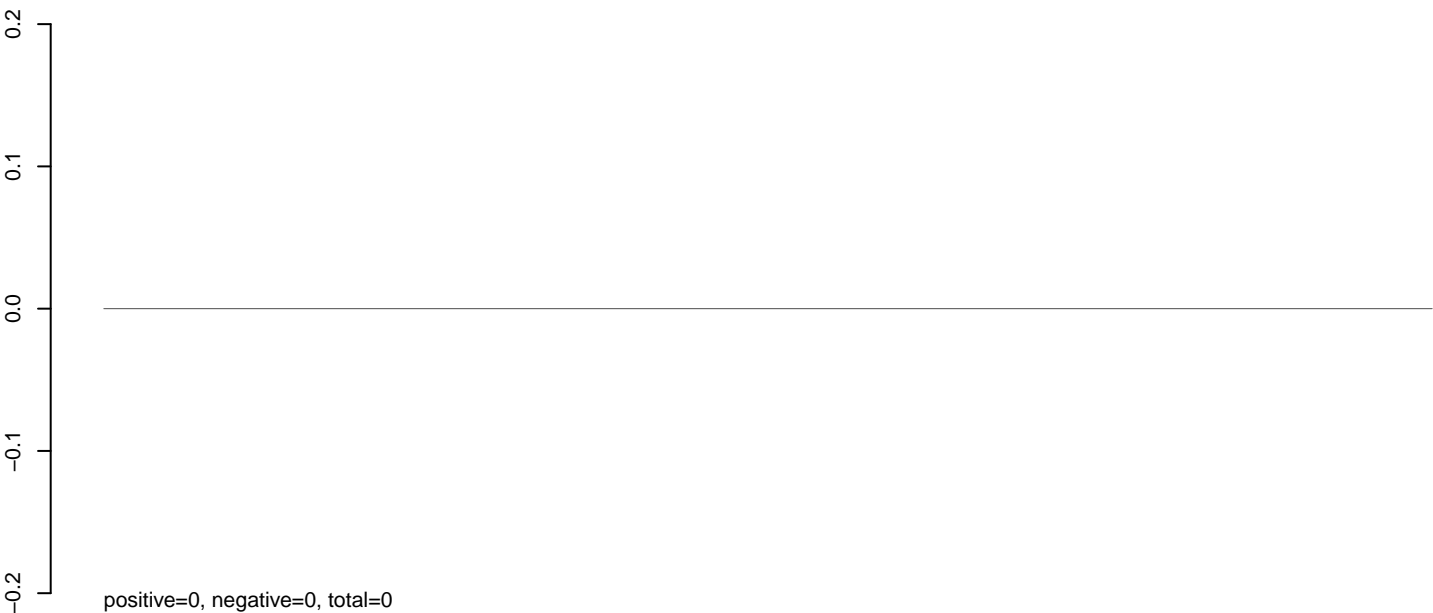
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



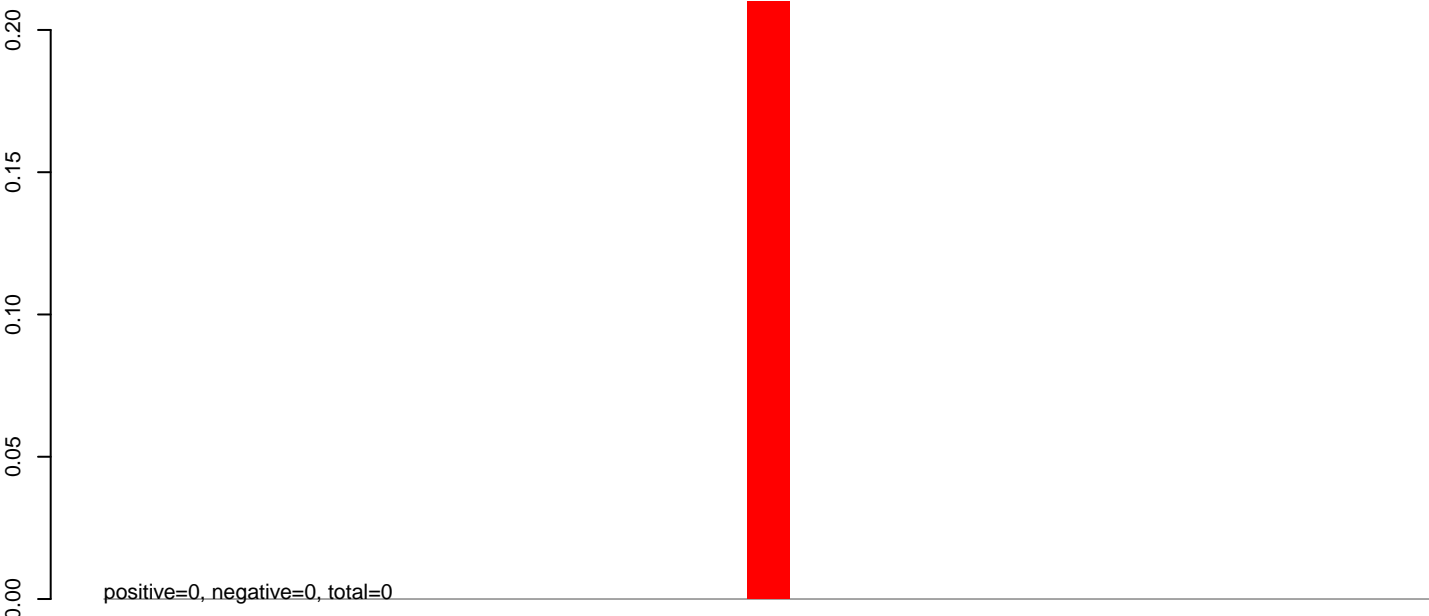
**AeAeg\_Aag2\_DENV4.24\_35.rep**



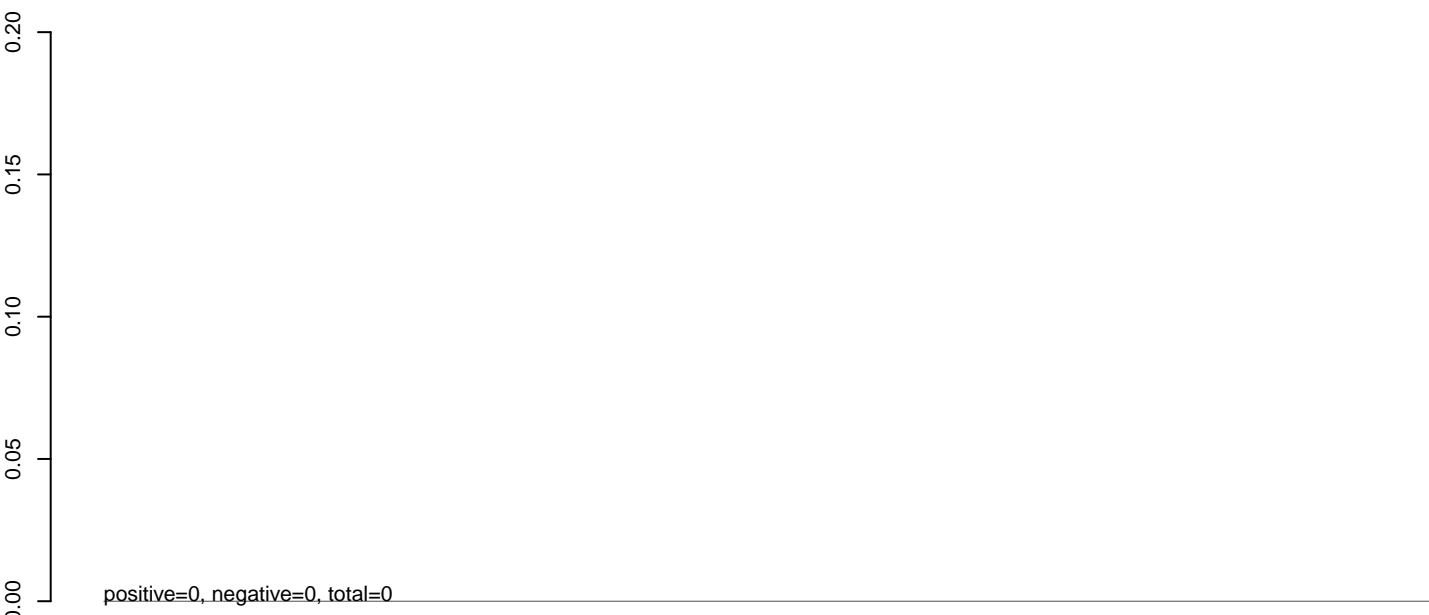
**AeAeg\_Aag2\_DENV4.rep**



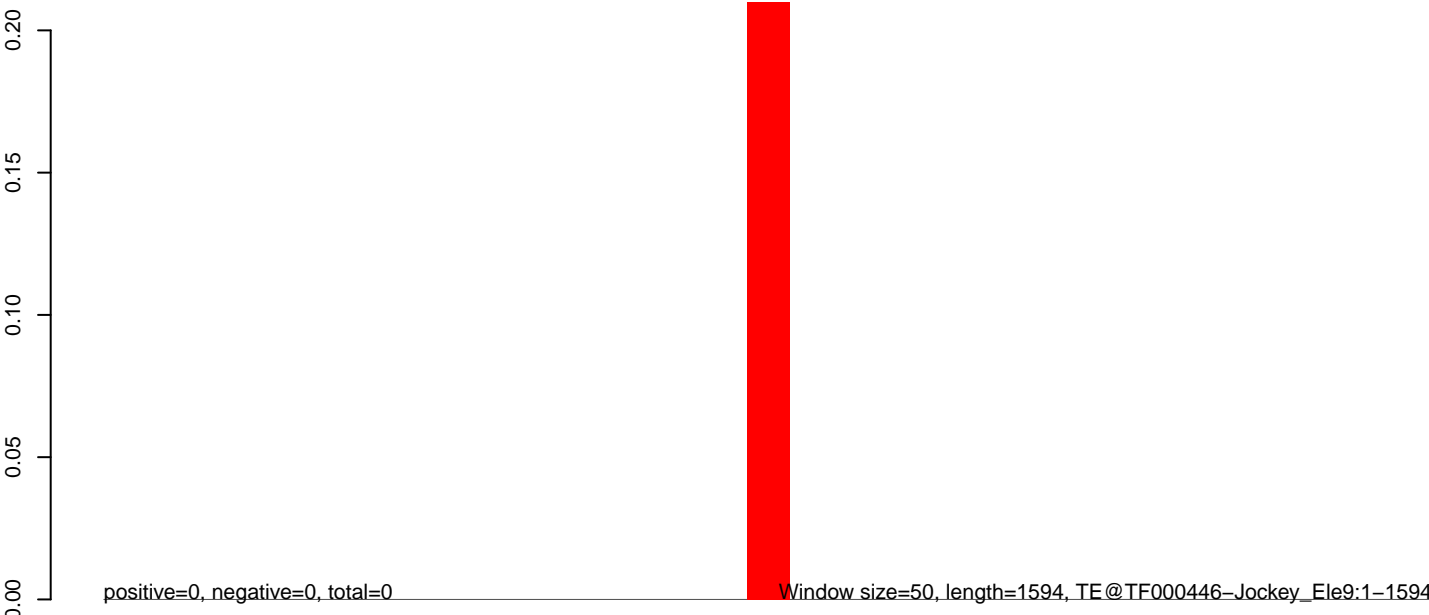
**AeAeg\_Aag2\_DENV4.18\_23.rep**



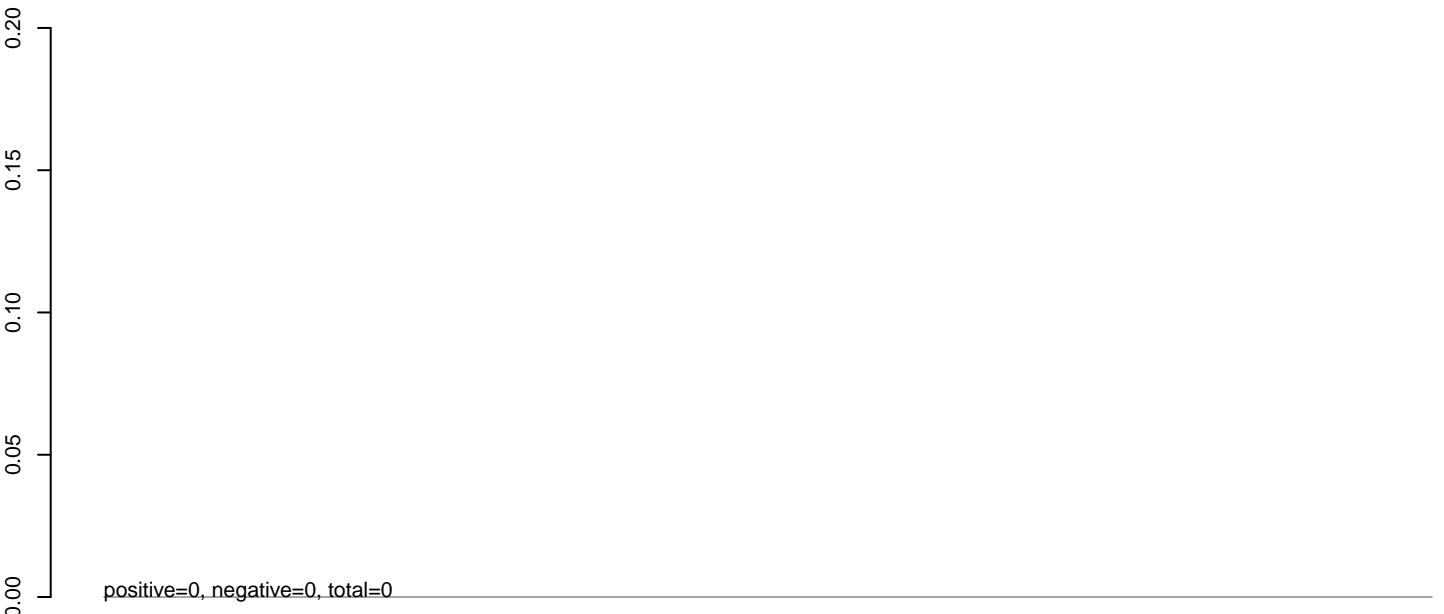
**AeAeg\_Aag2\_DENV4.24\_35.rep**



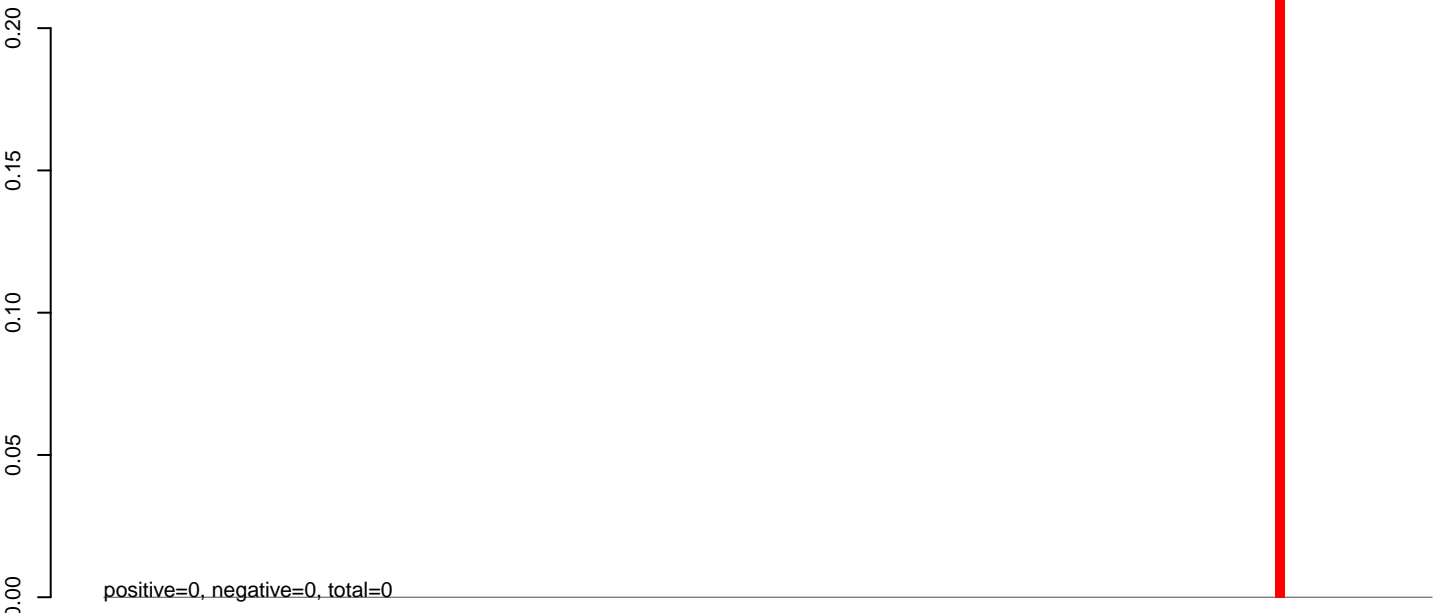
**AeAeg\_Aag2\_DENV4.rep**



AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

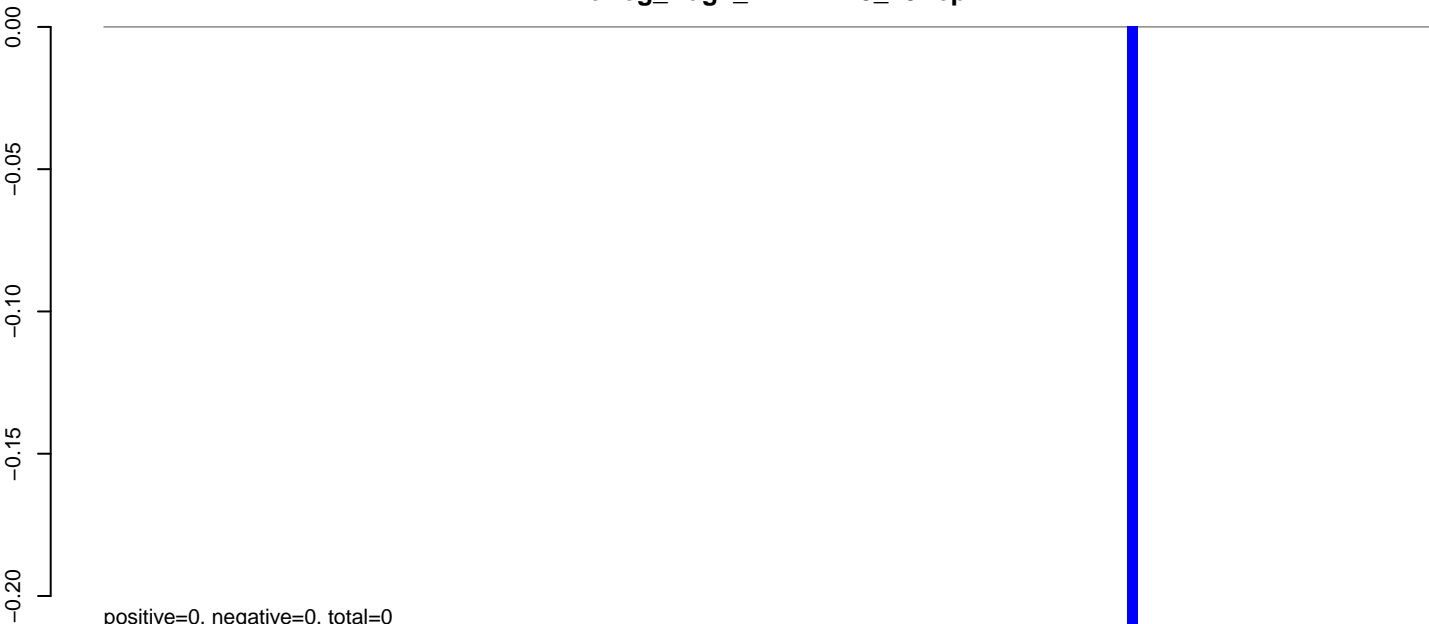


AeAeg\_Aag2\_DENV4.rep

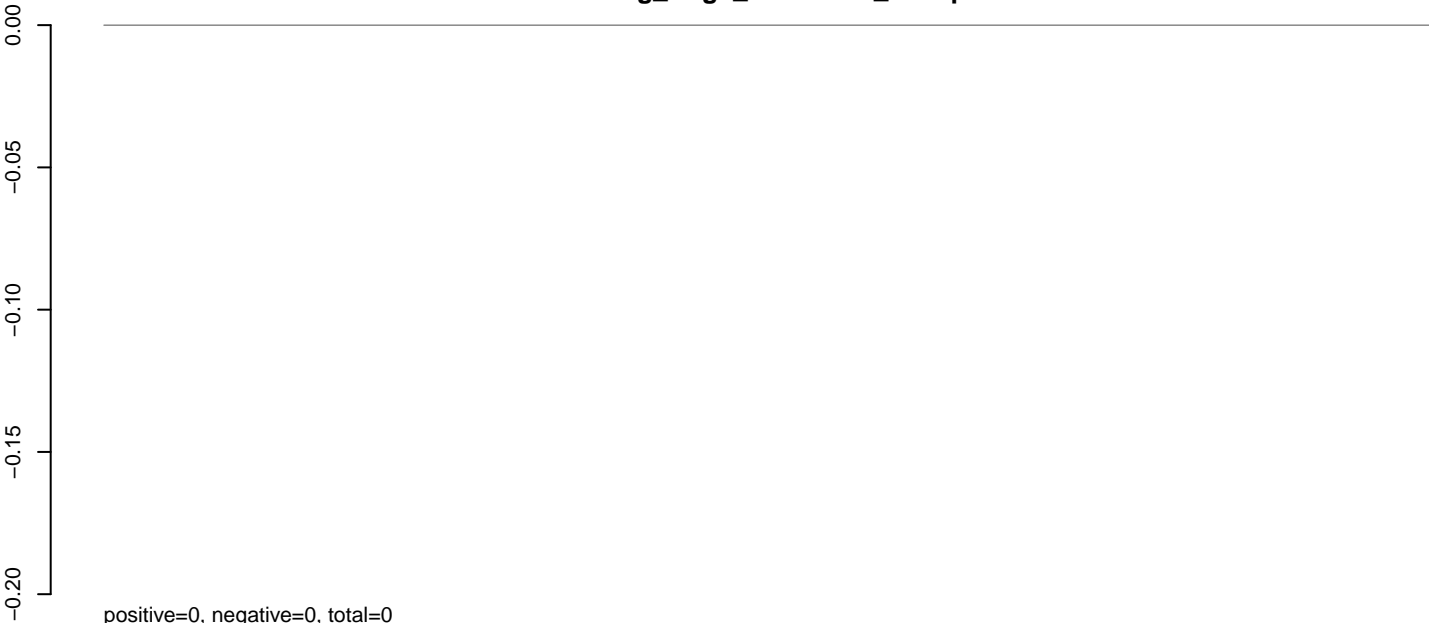


0 1000 2000 3000 4000 5000 6000 7000

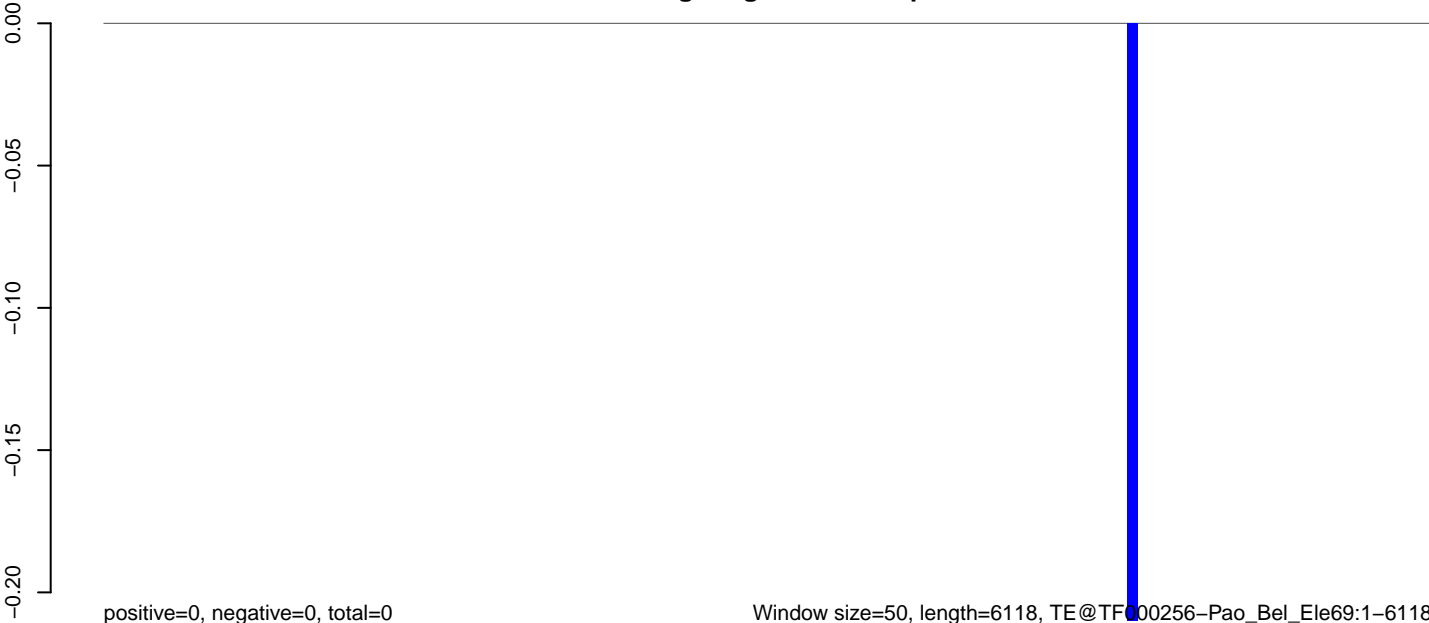
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

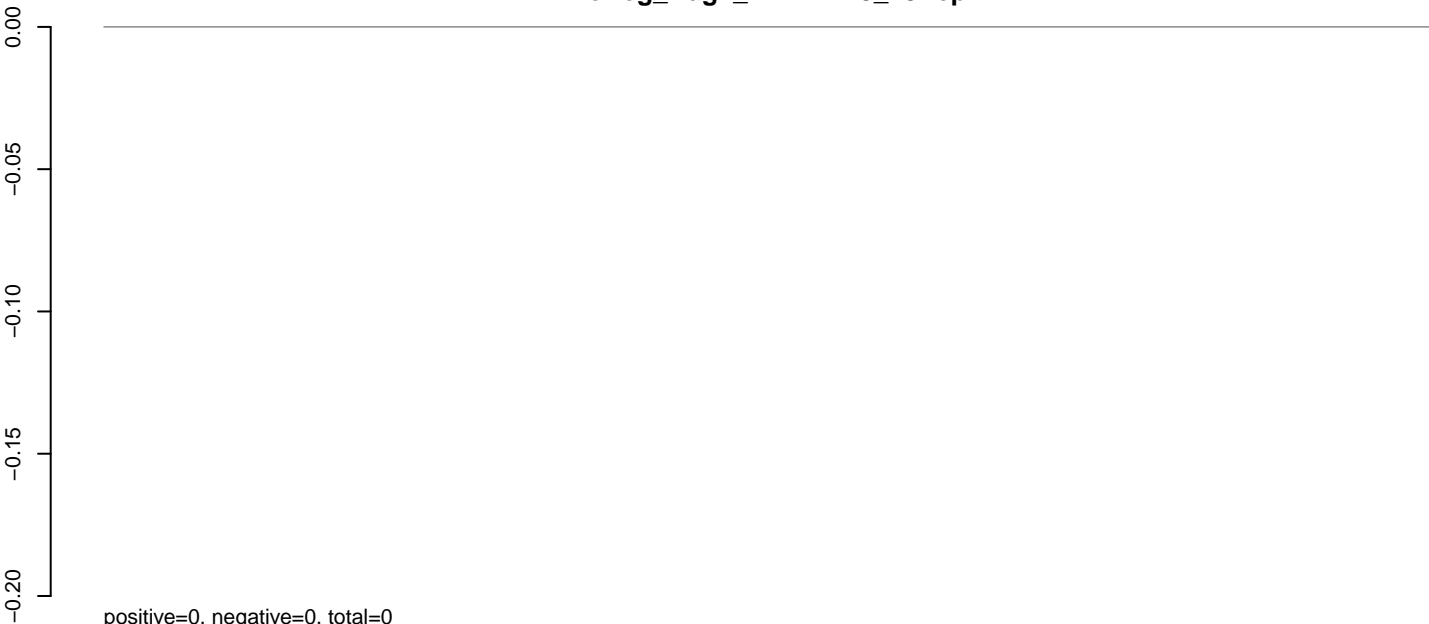


**AeAeg\_Aag2\_DENV4.rep**

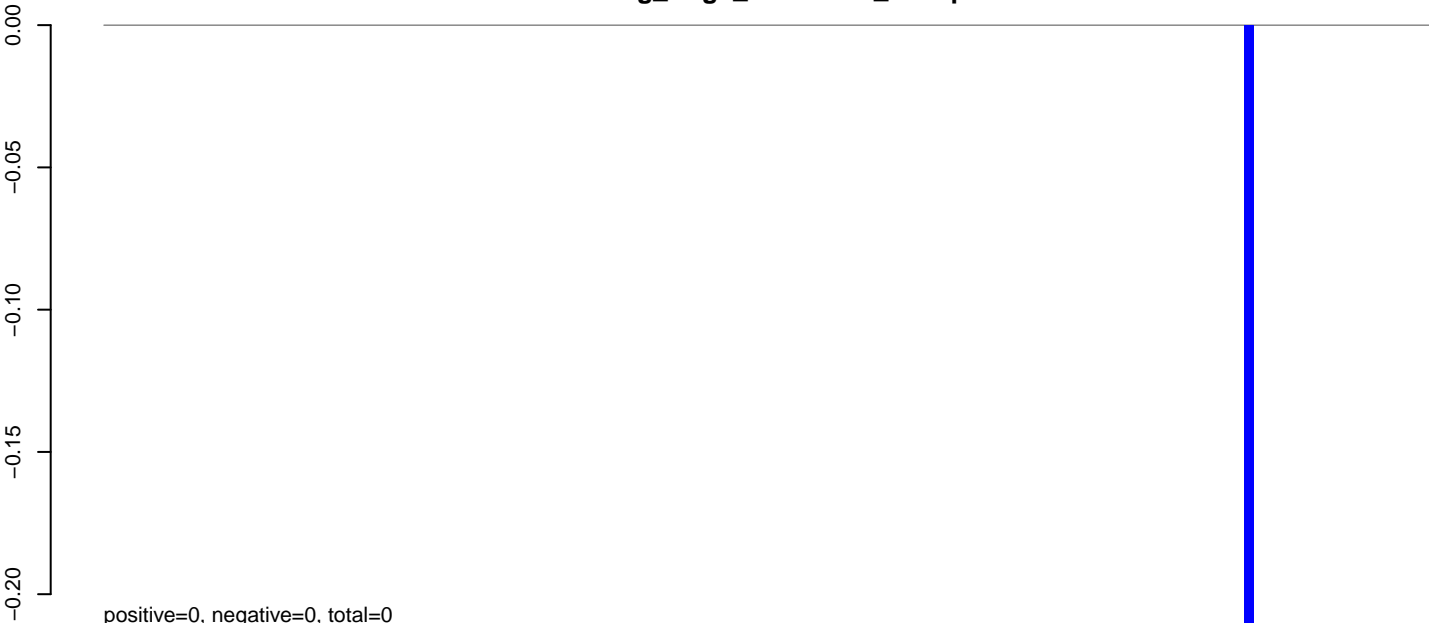


0 1000 2000 3000 4000 5000 6000

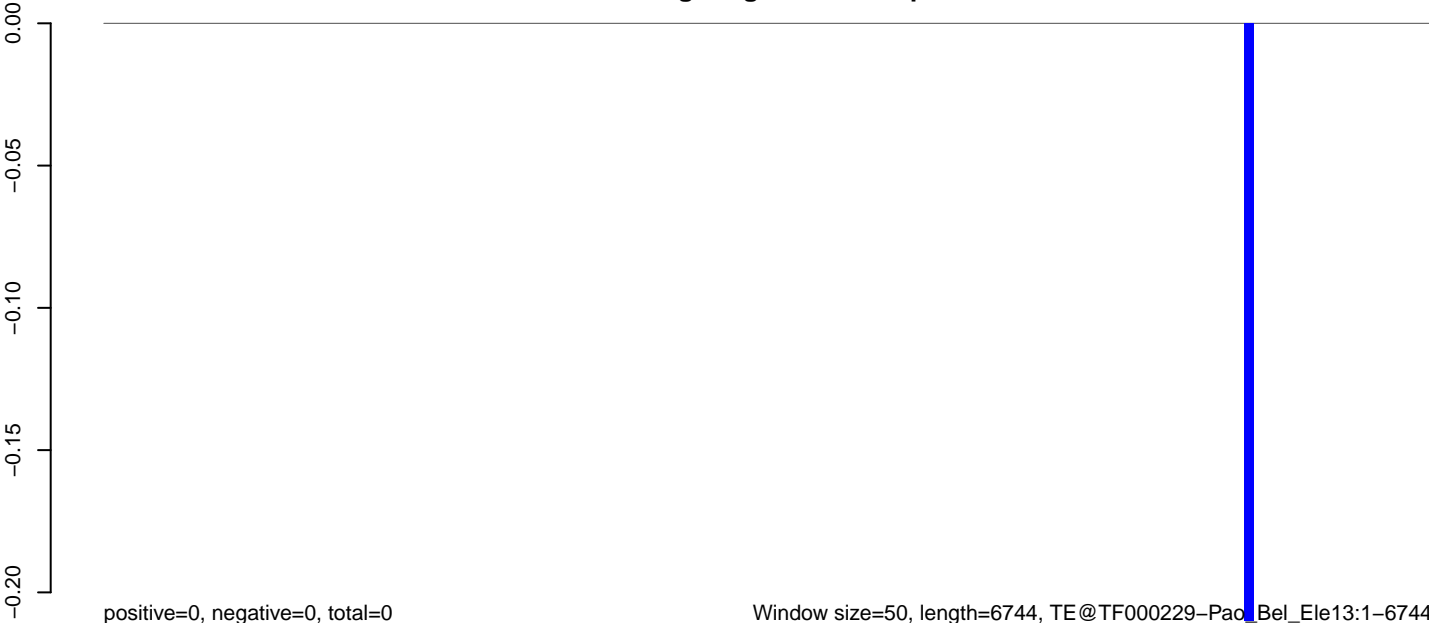
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



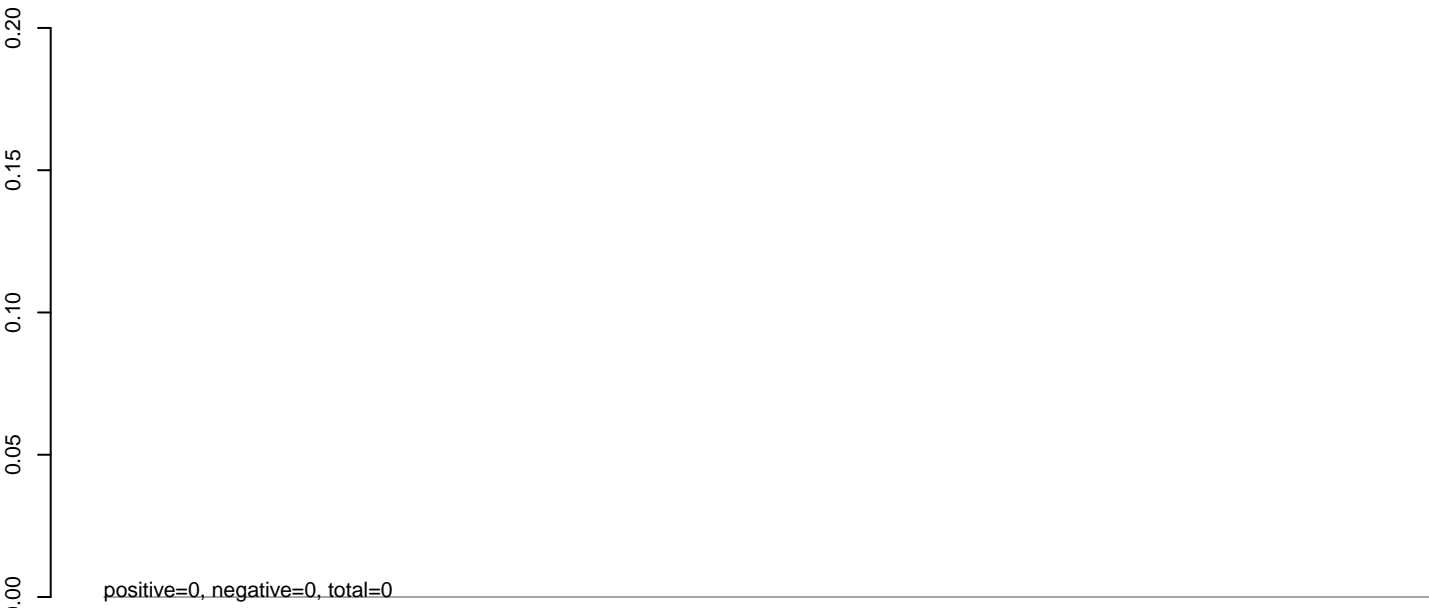
**AeAeg\_Aag2\_DENV4.rep**



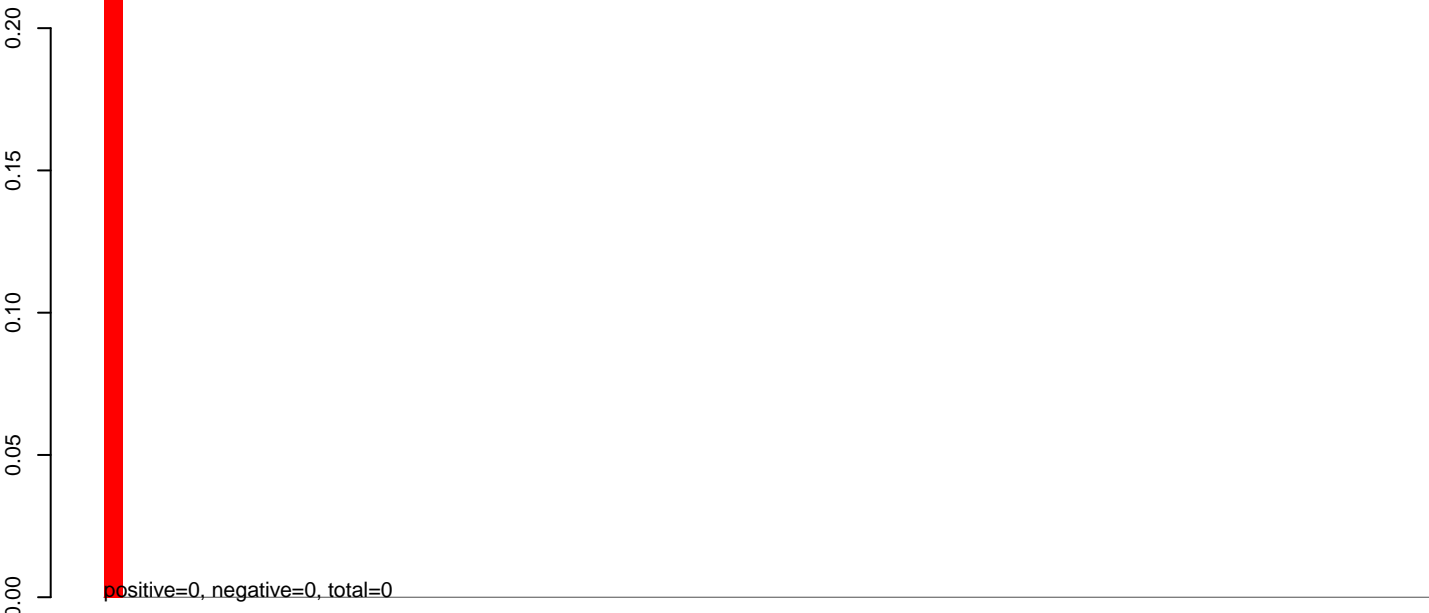
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0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep

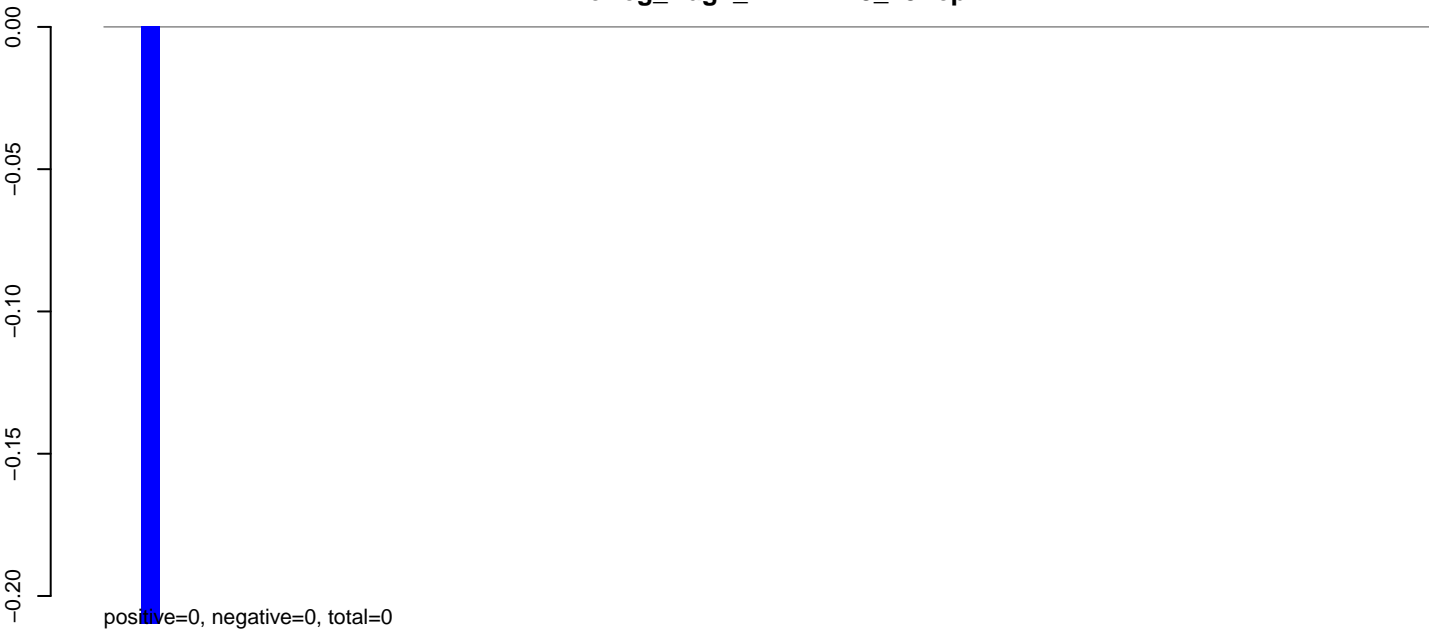


Window size=50, length=3613, TE@TF000223-I\_ele33:1-3613

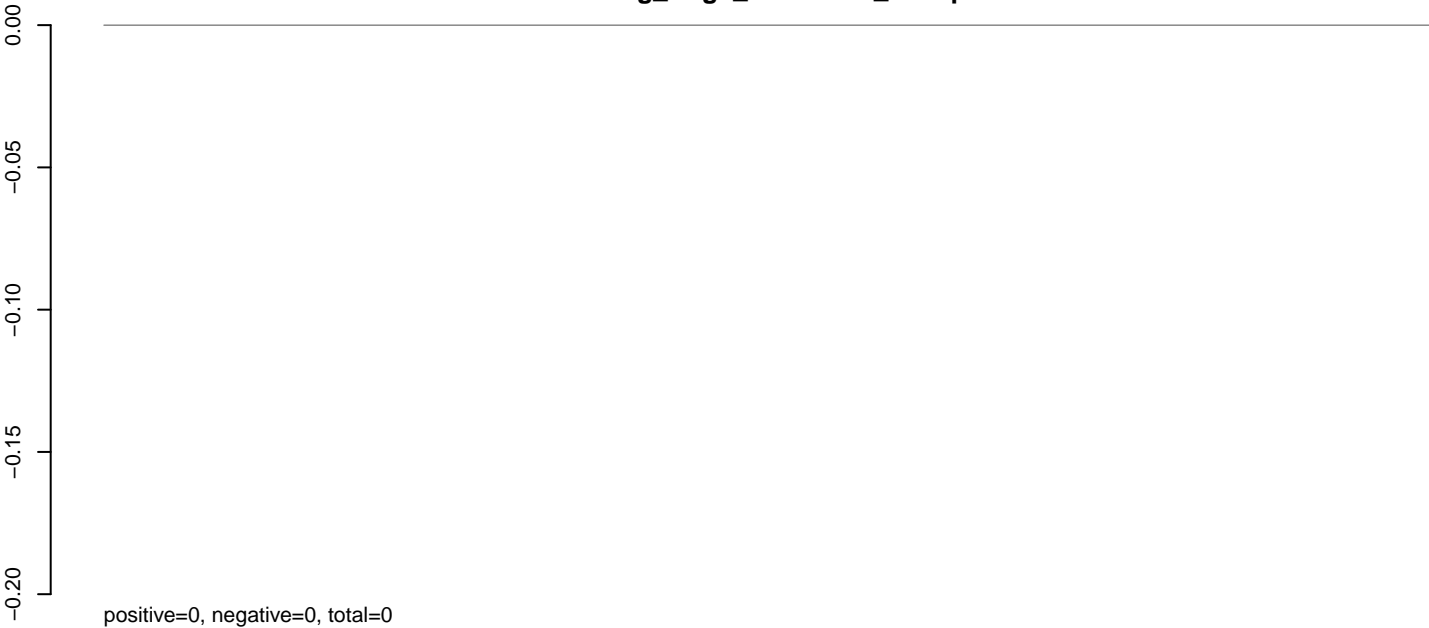
0 500 1000 1500 2000 2500 3000 3500



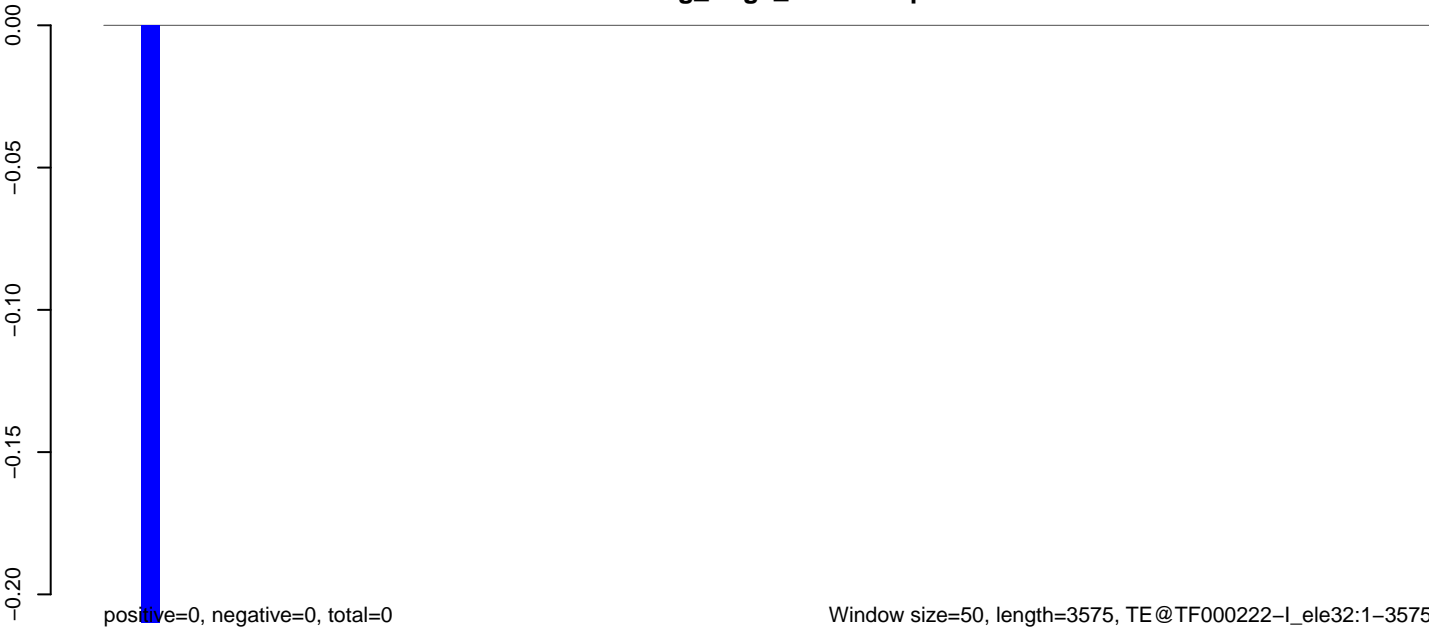
**AeAeg\_Aag2\_DENV4.18\_23.rep**



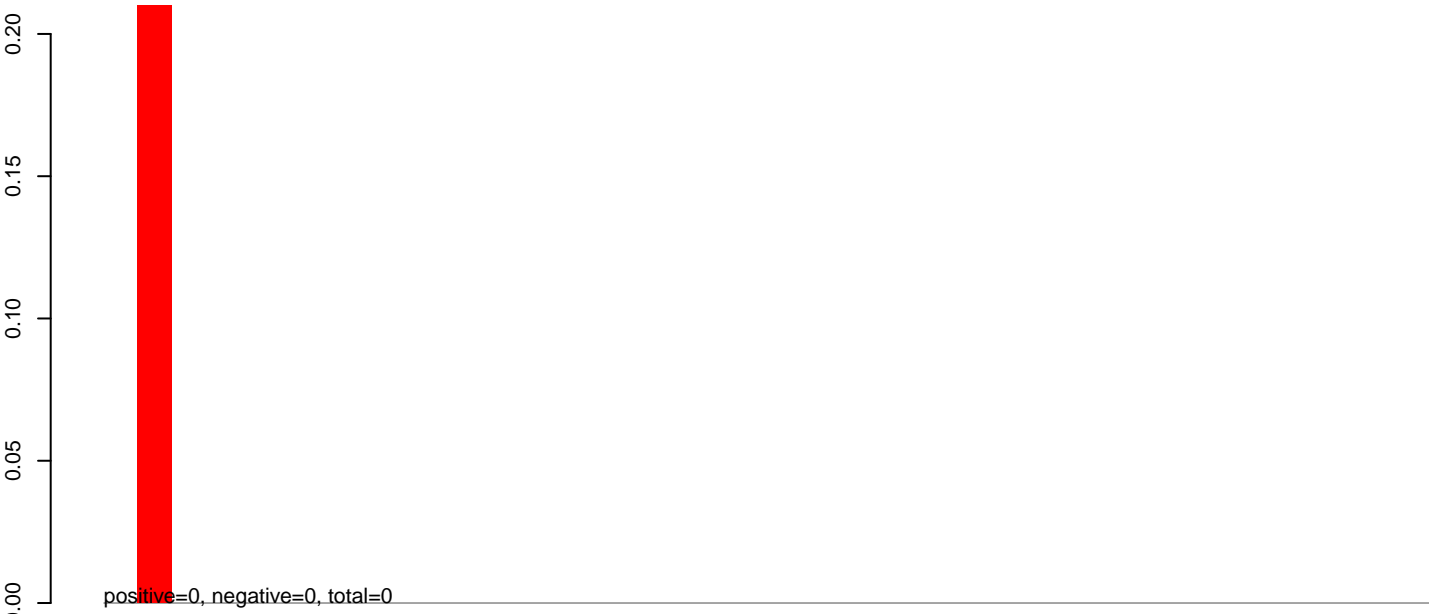
**AeAeg\_Aag2\_DENV4.24\_35.rep**



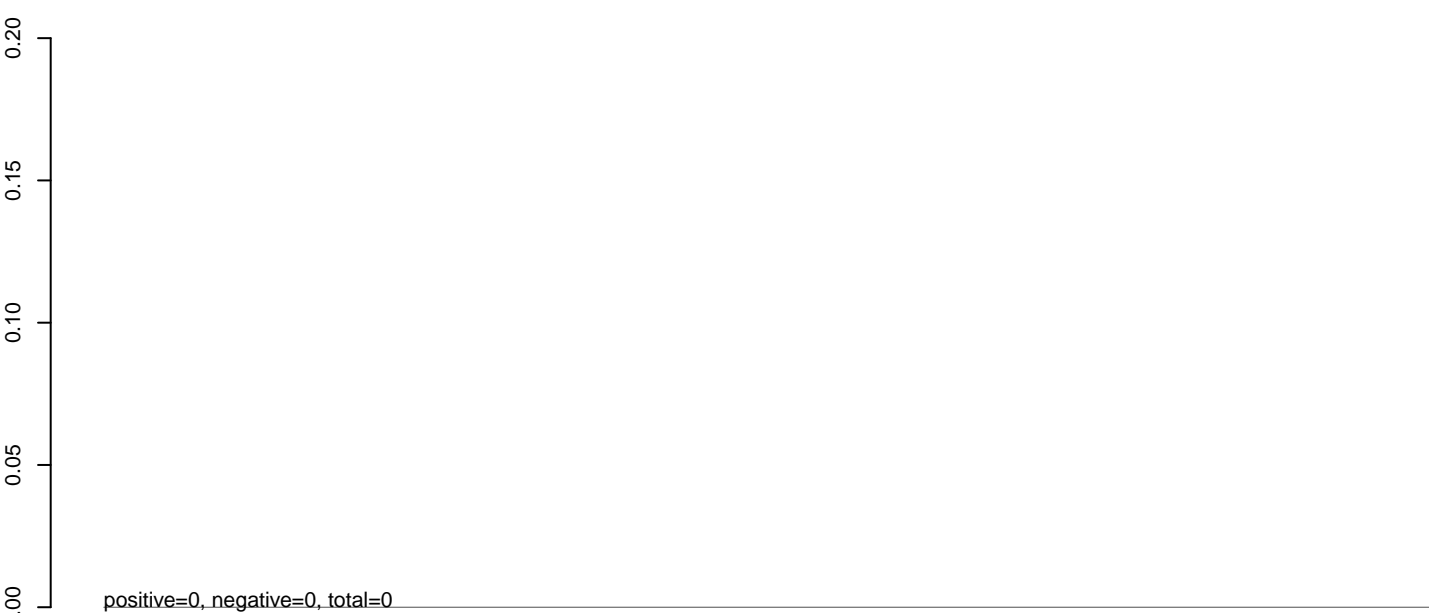
**AeAeg\_Aag2\_DENV4.rep**



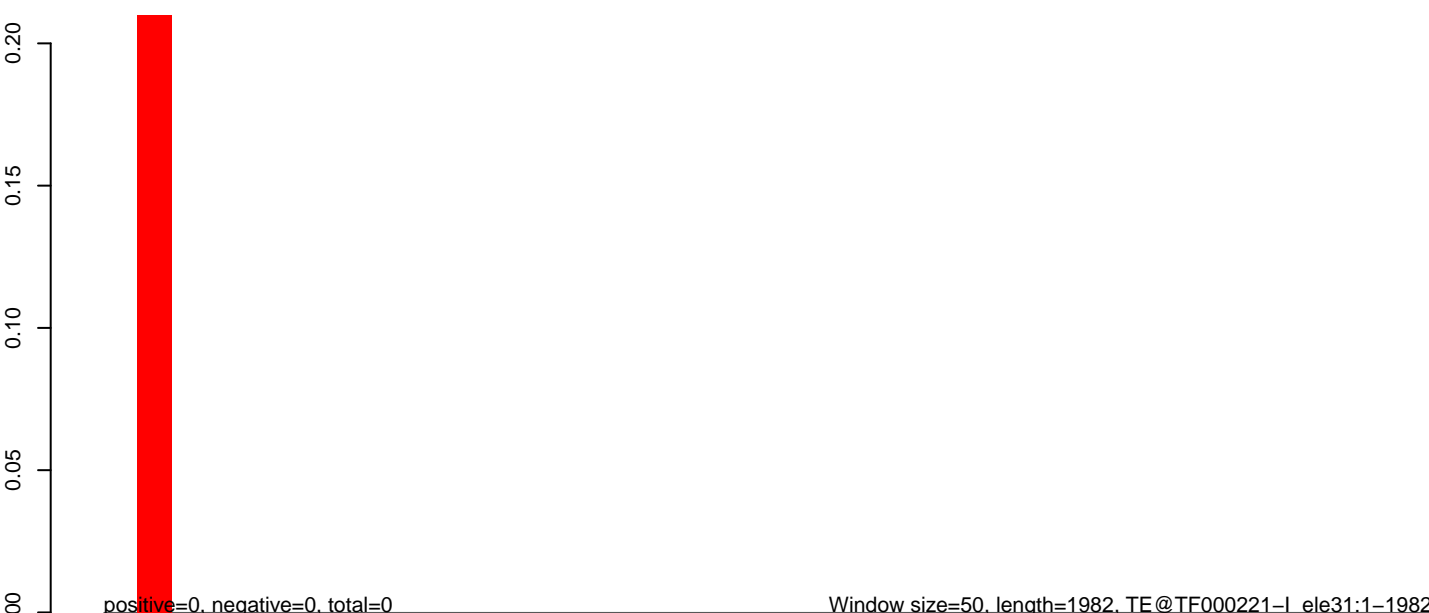
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

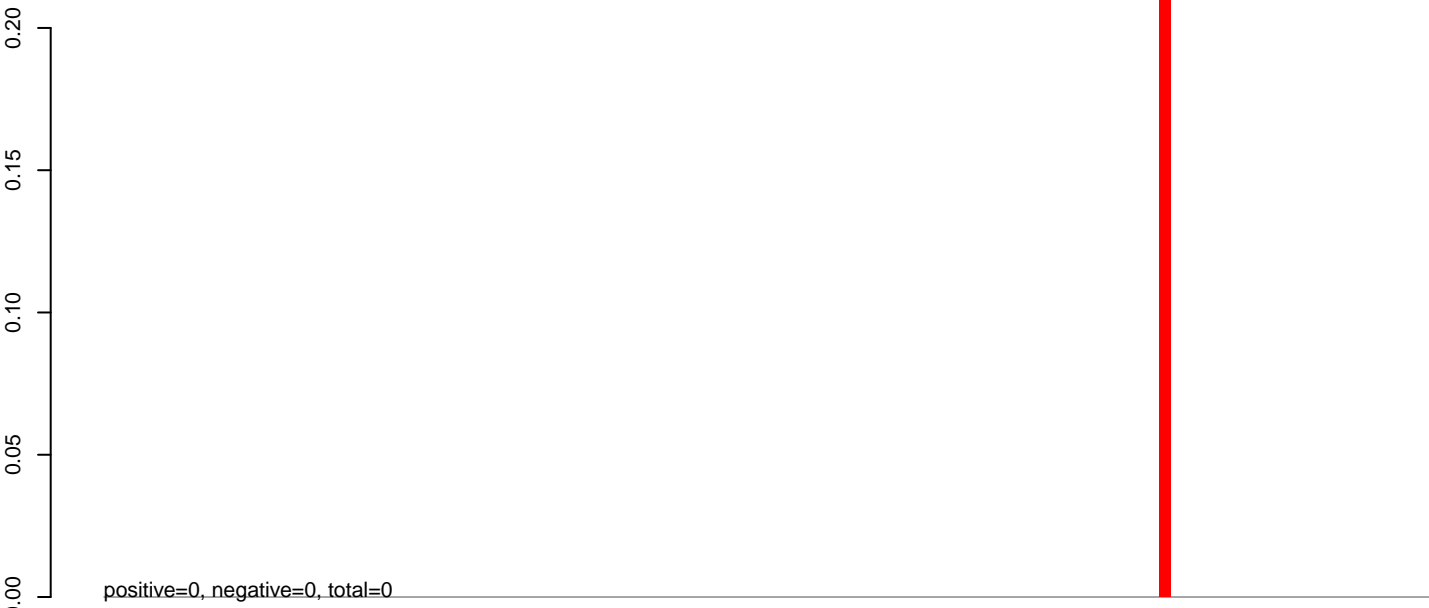


**AeAeg\_Aag2\_DENV4.rep**

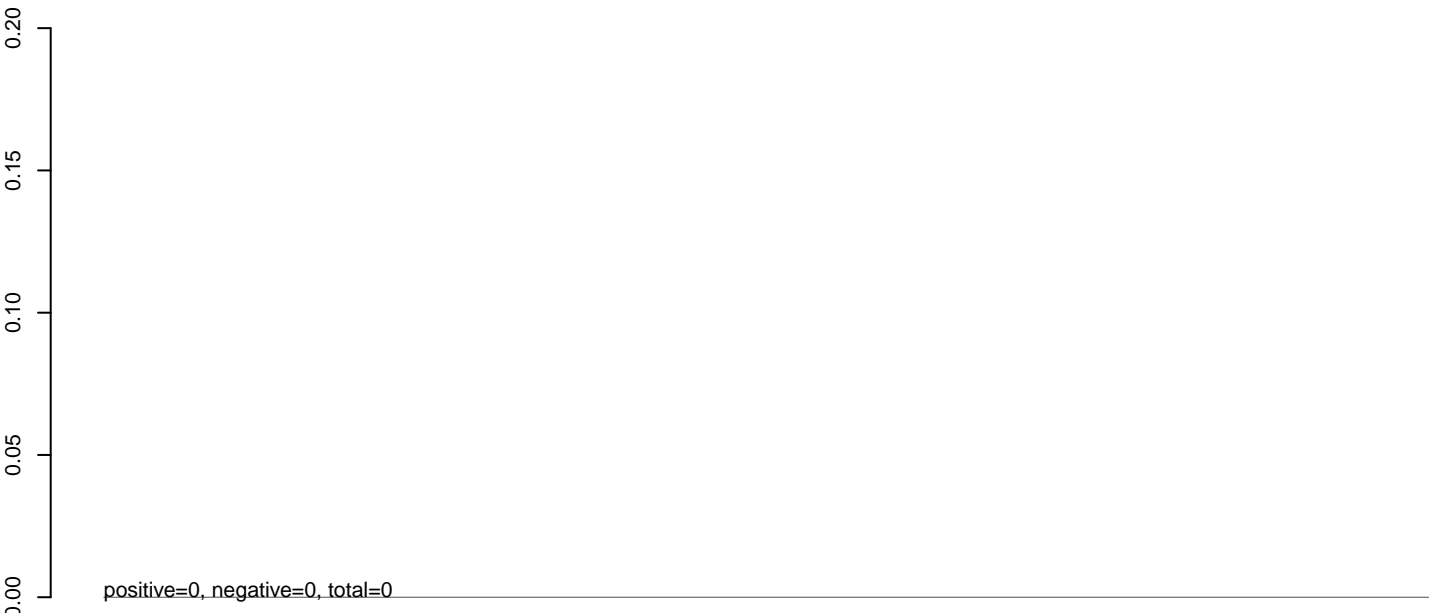


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**AeAeg\_Aag2\_DENV4.18\_23.rep**



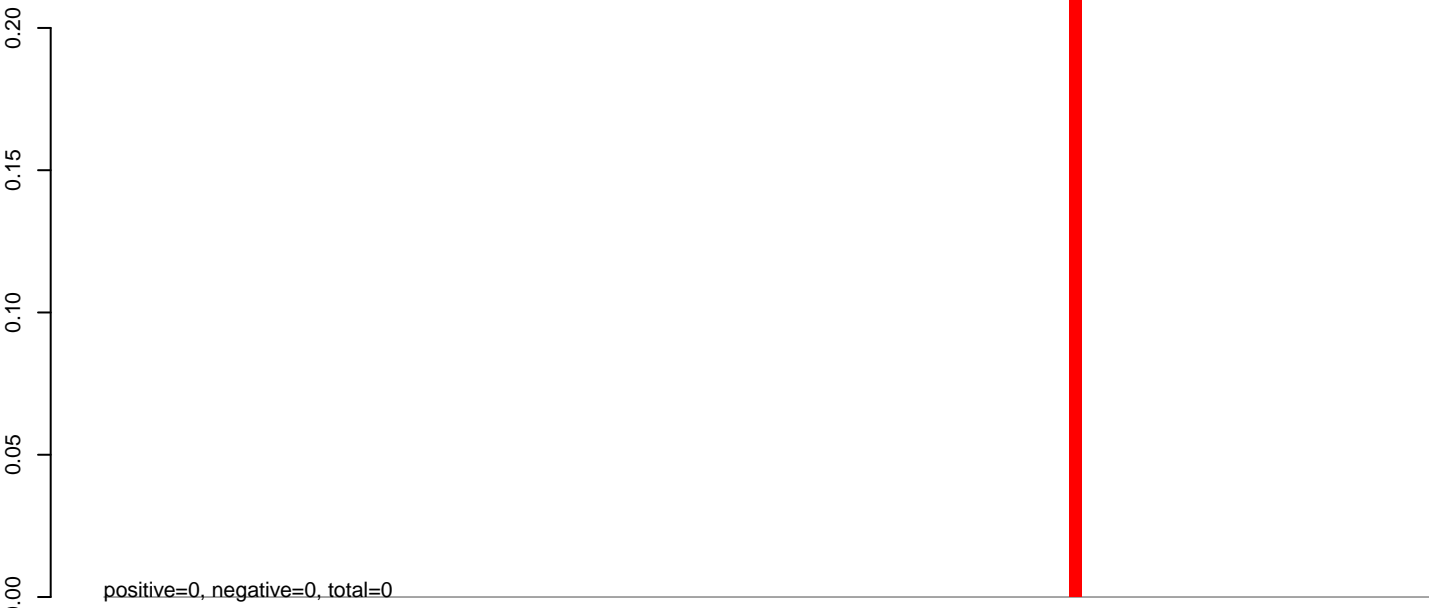
**AeAeg\_Aag2\_DENV4.24\_35.rep**



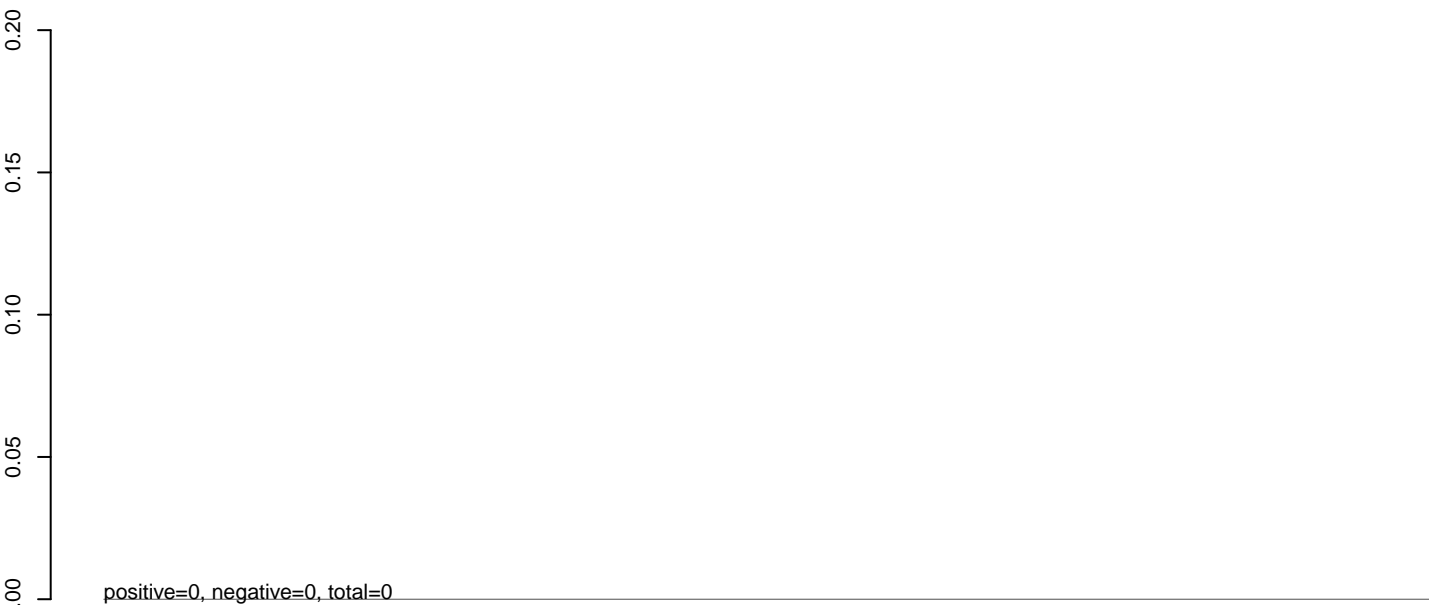
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



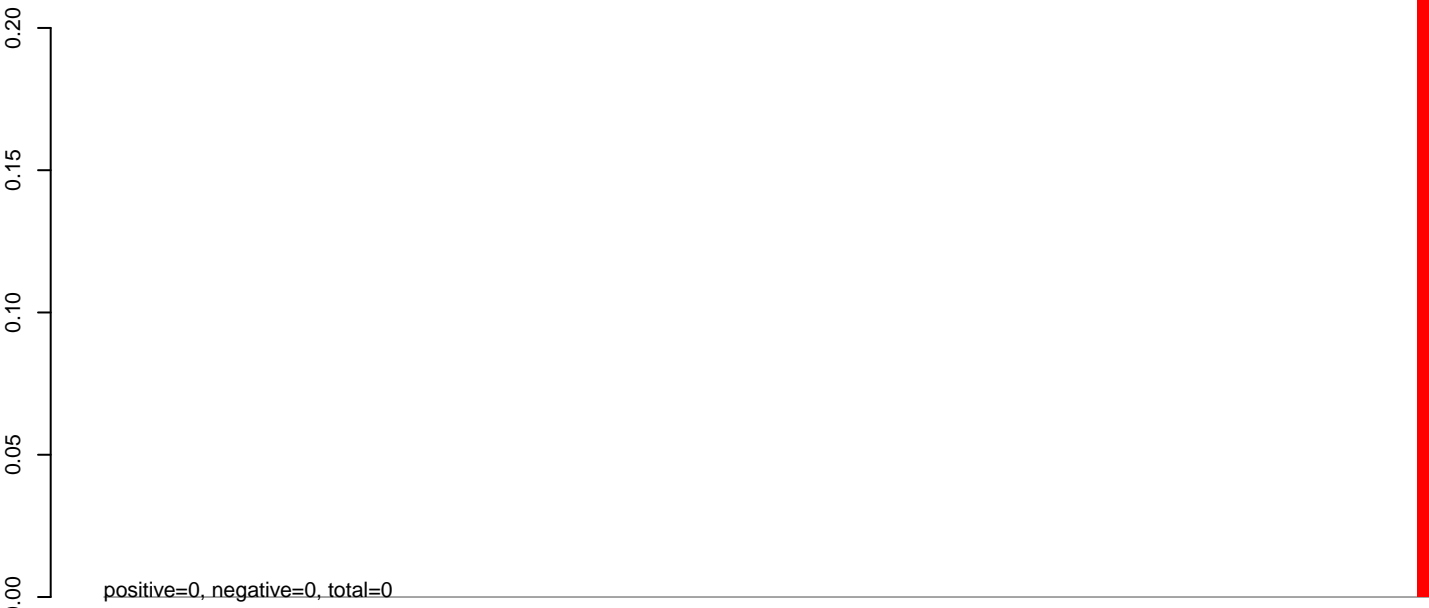
**AeAeg\_Aag2\_DENV4.24\_35.rep**



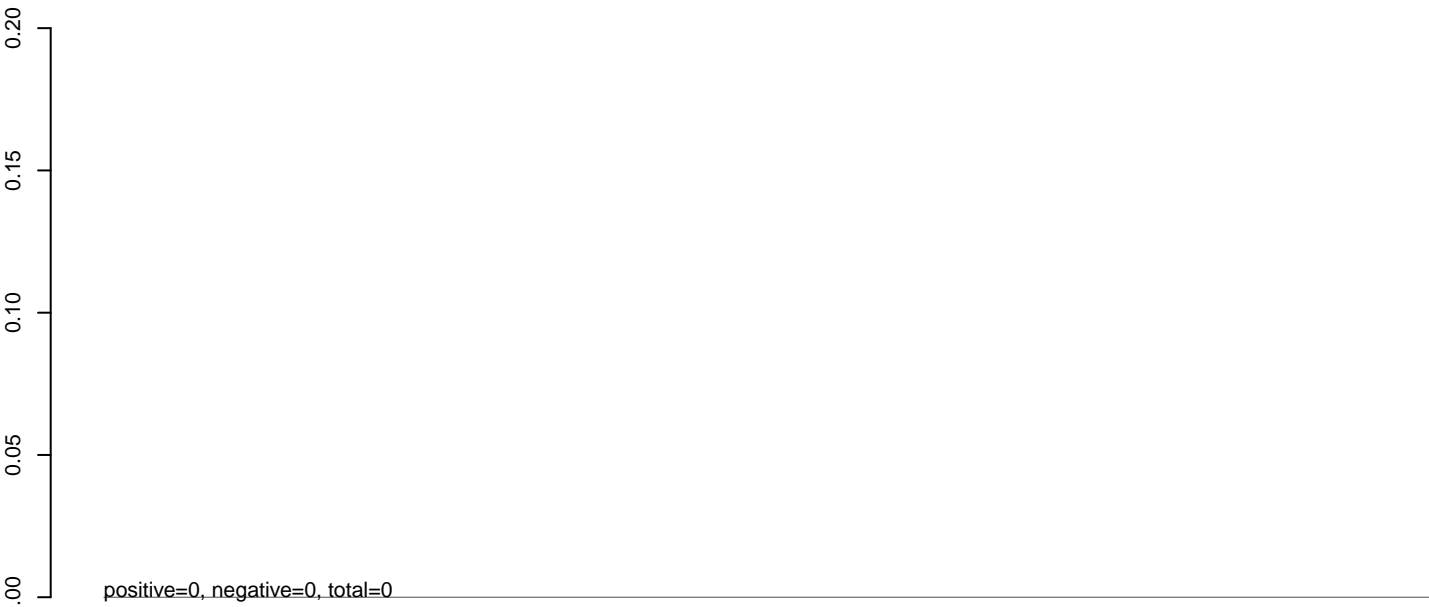
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

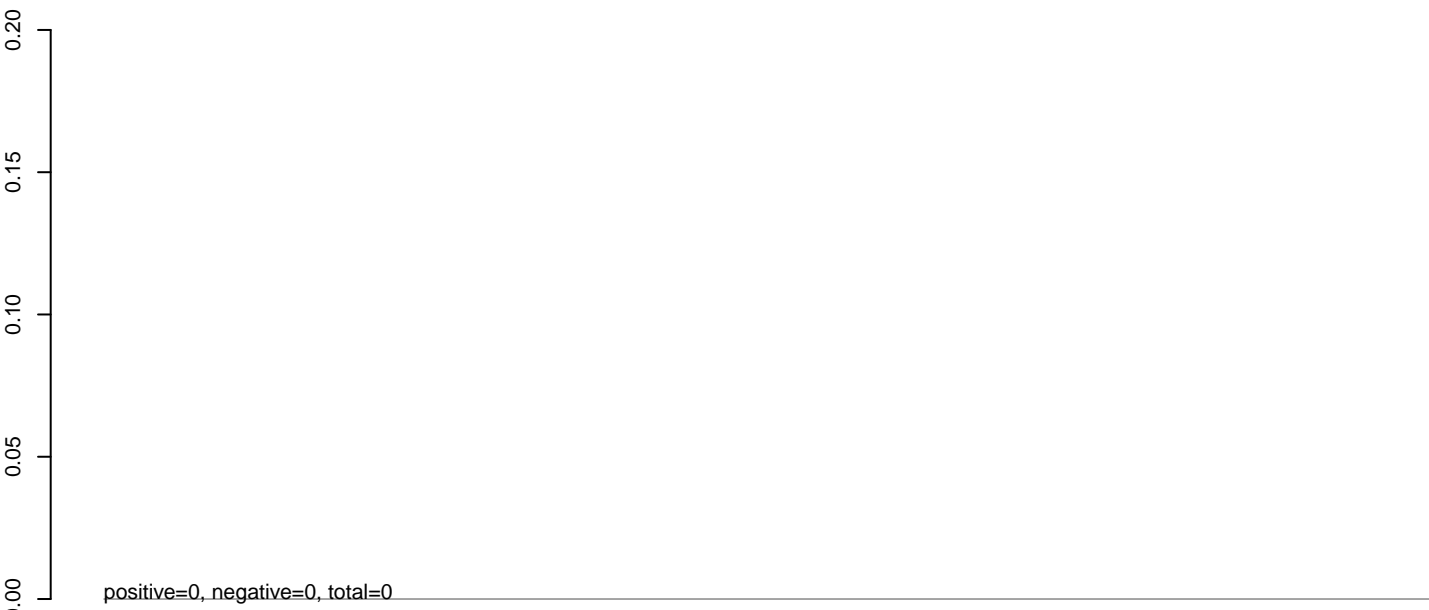


**AeAeg\_Aag2\_DENV4.rep**

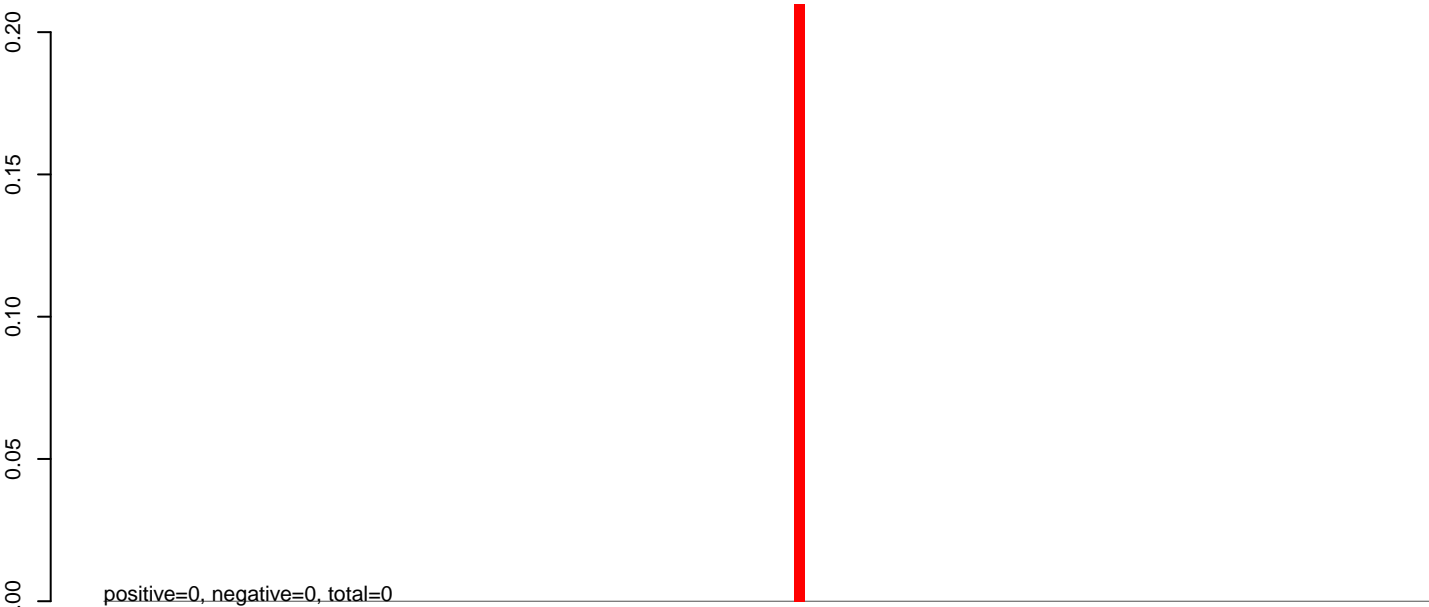


0 1000 2000 3000 4000

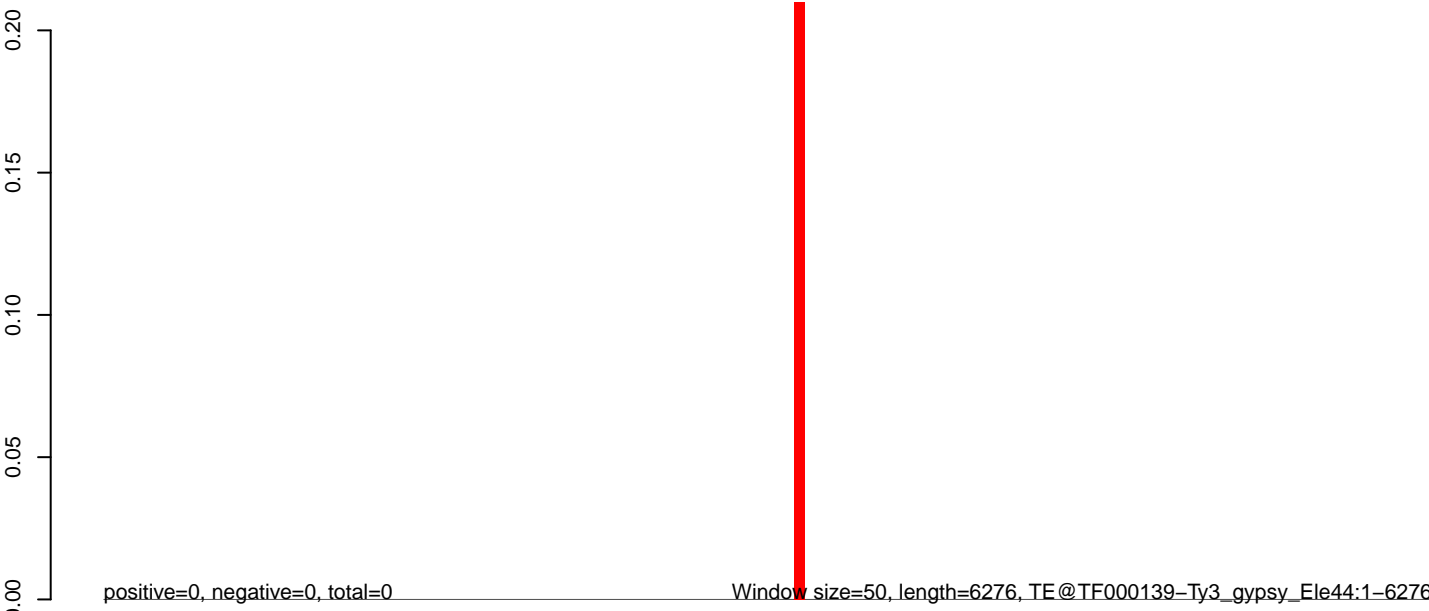
**AeAeg\_Aag2\_DENV4.18\_23.rep**



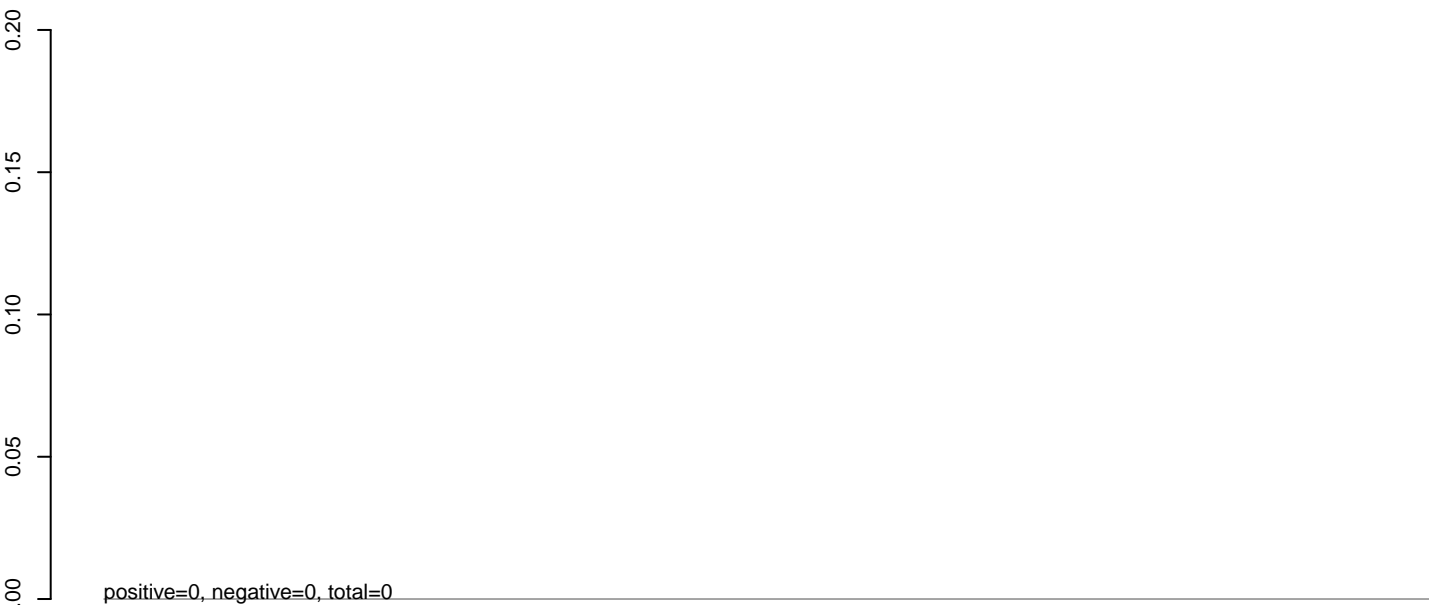
**AeAeg\_Aag2\_DENV4.24\_35.rep**



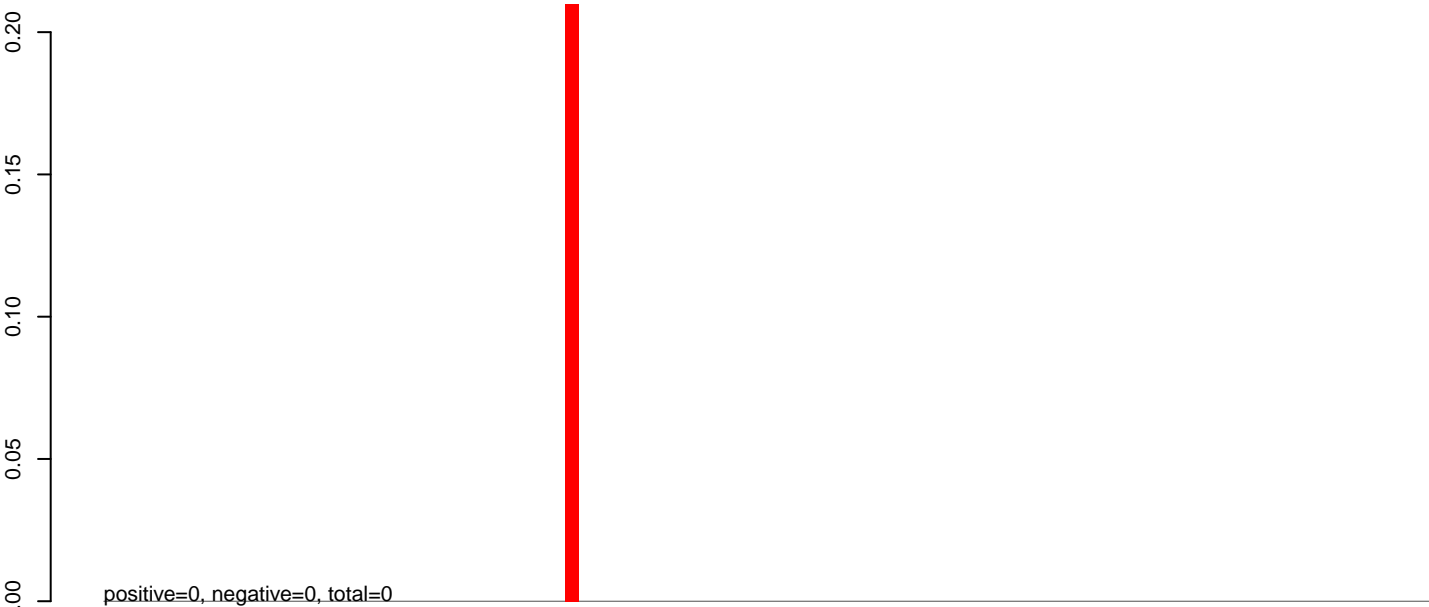
**AeAeg\_Aag2\_DENV4.rep**



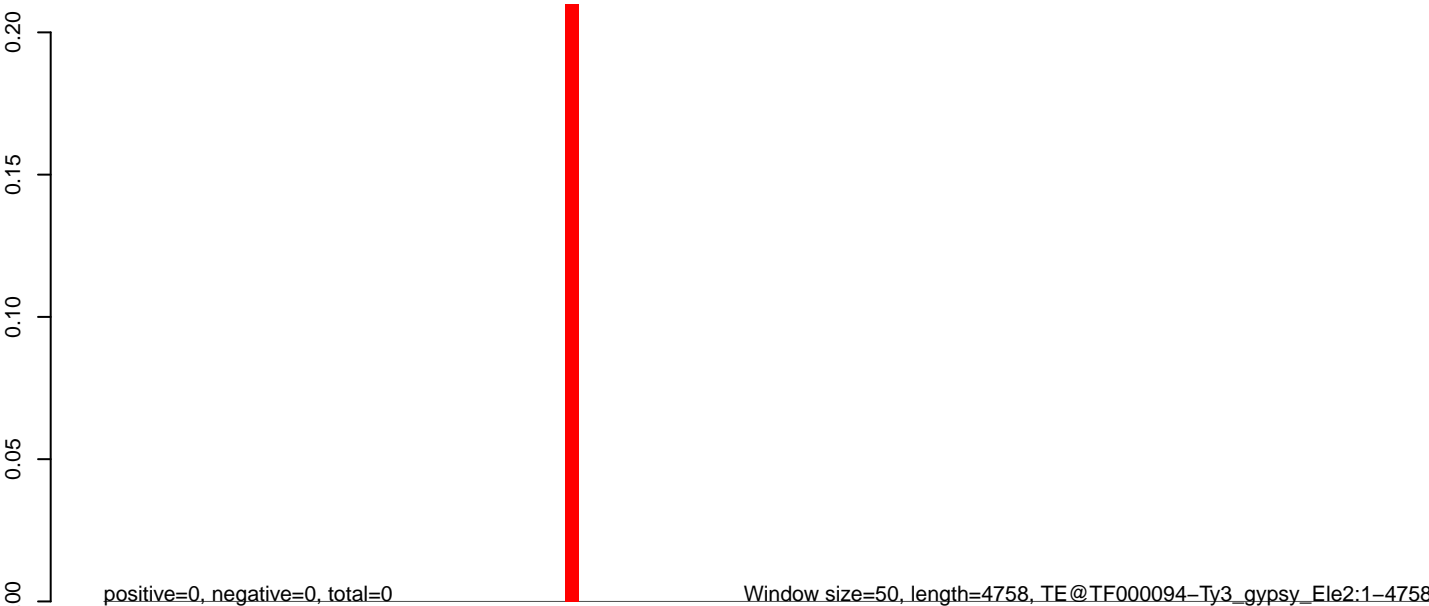
**AeAeg\_Aag2\_DENV4.18\_23.rep**



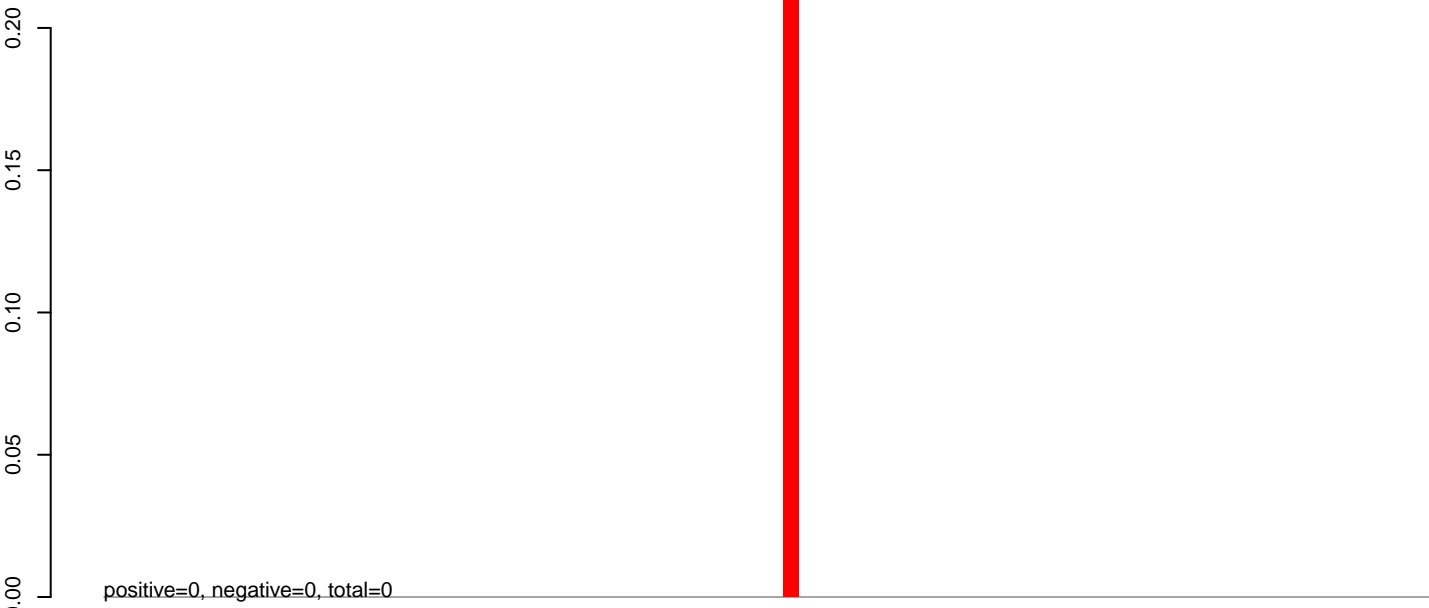
**AeAeg\_Aag2\_DENV4.24\_35.rep**



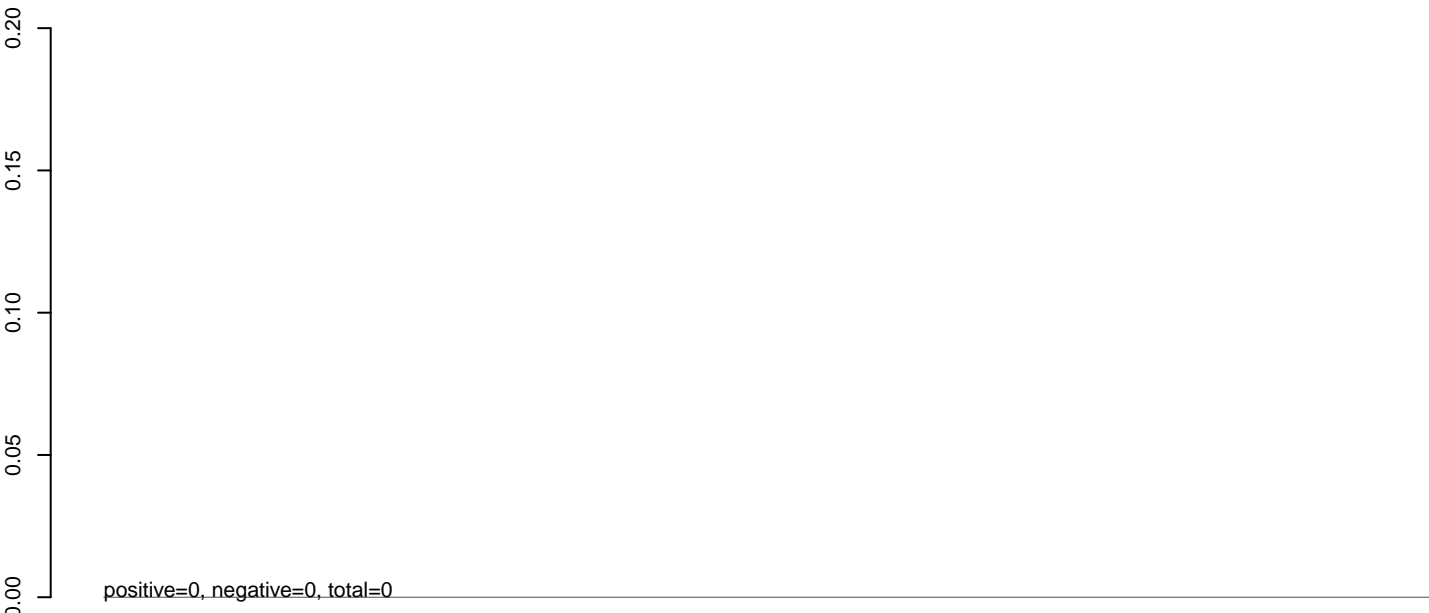
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



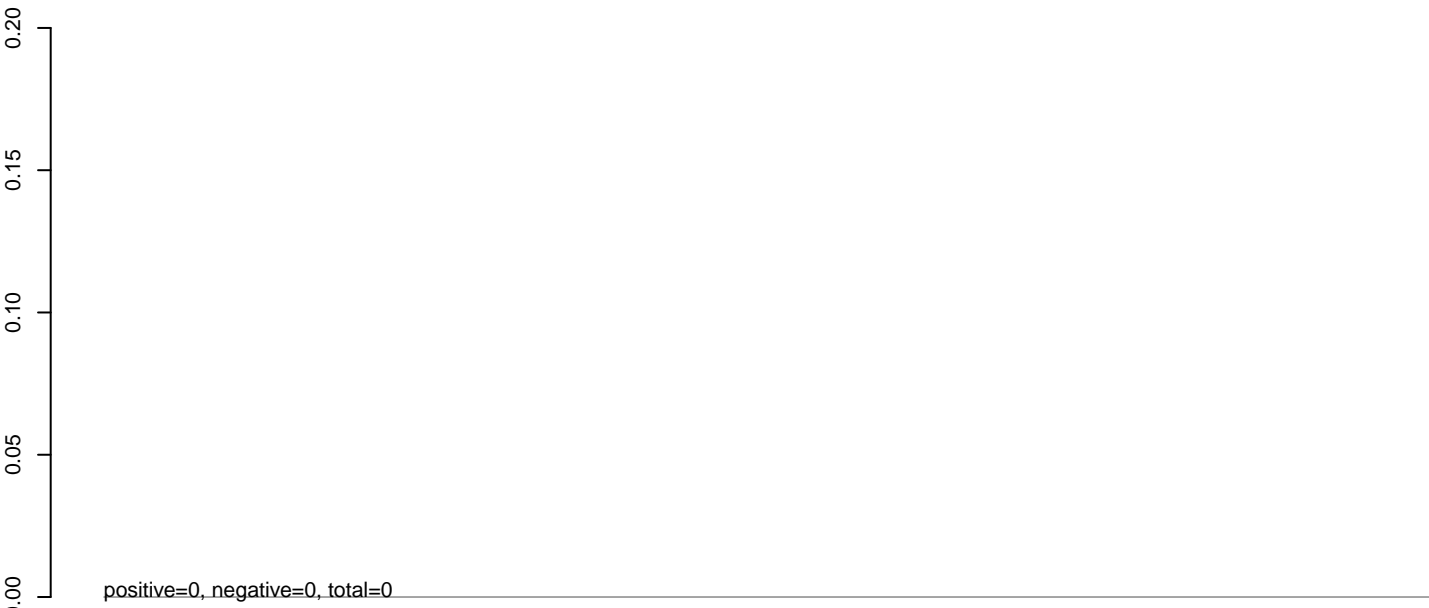
**AeAeg\_Aag2\_DENV4.rep**



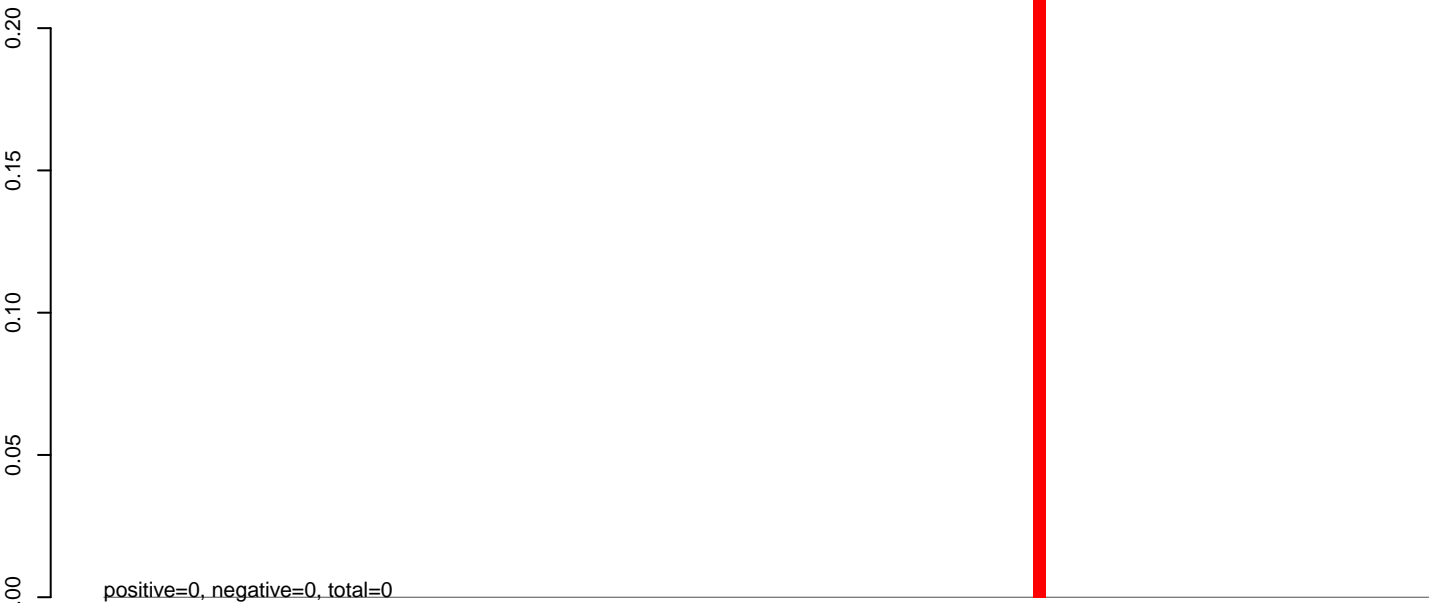
0 1000 2000 3000 4000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

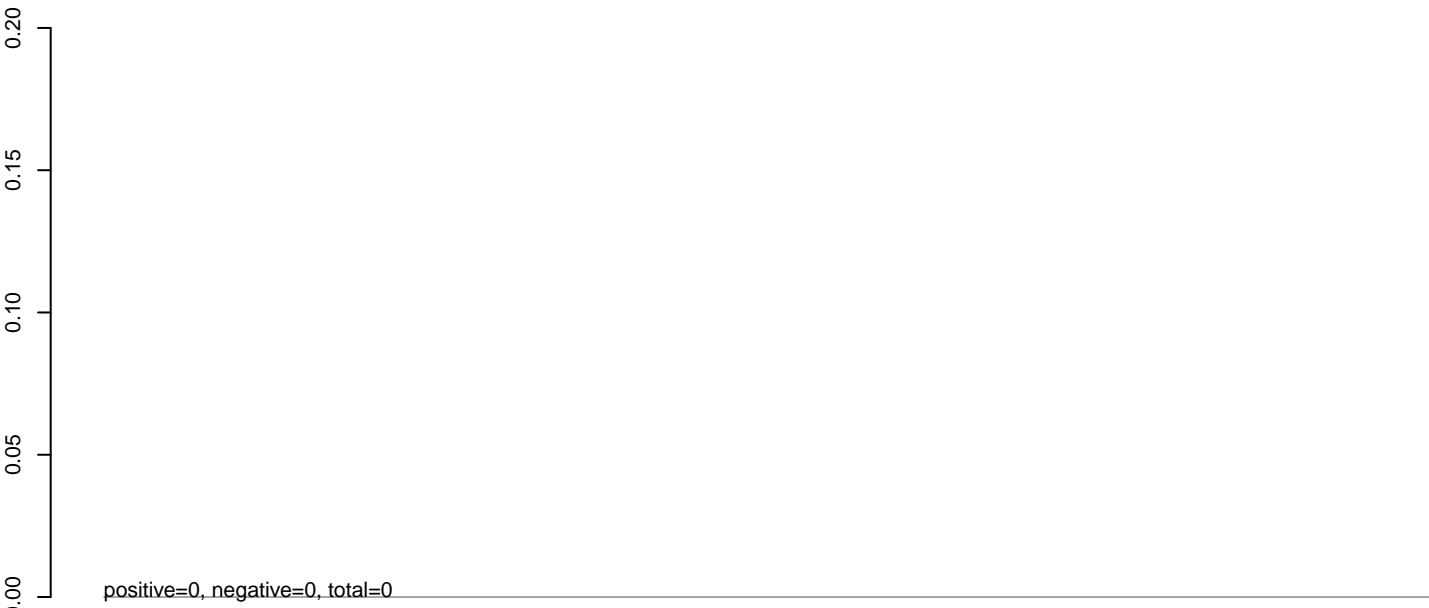
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

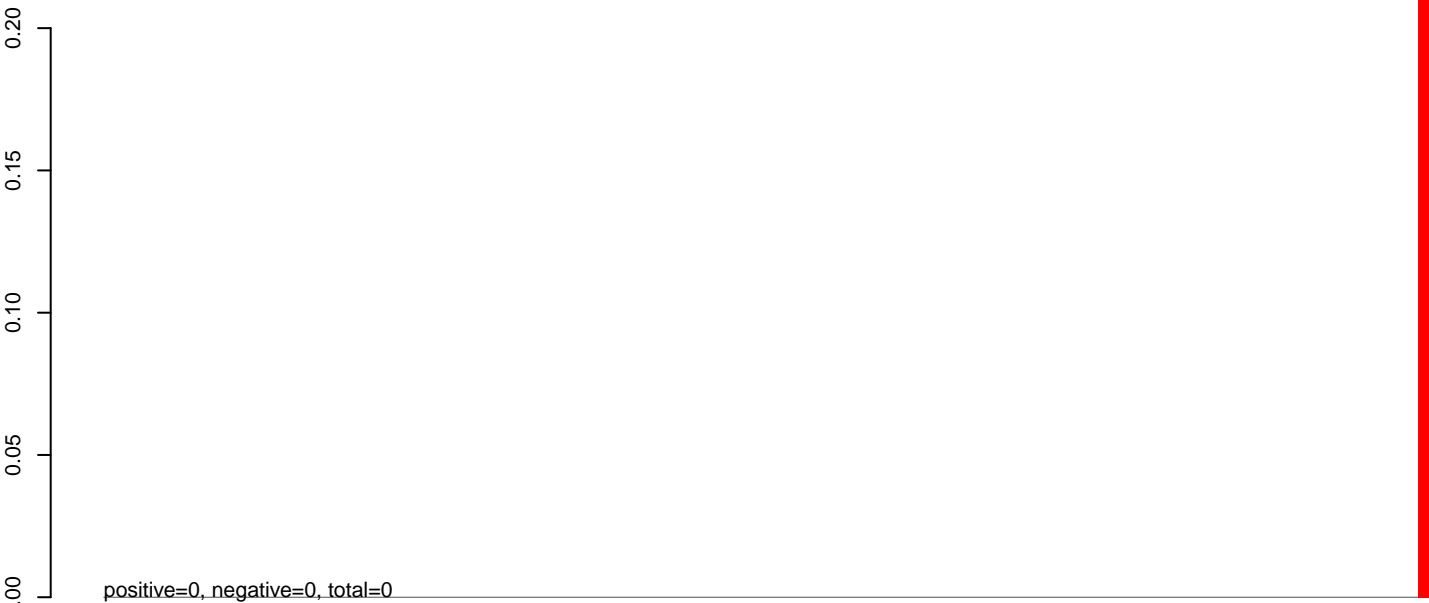
Window size=50, length=2949, TE@TF000030-CR1\_Ele2:1-2949

0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



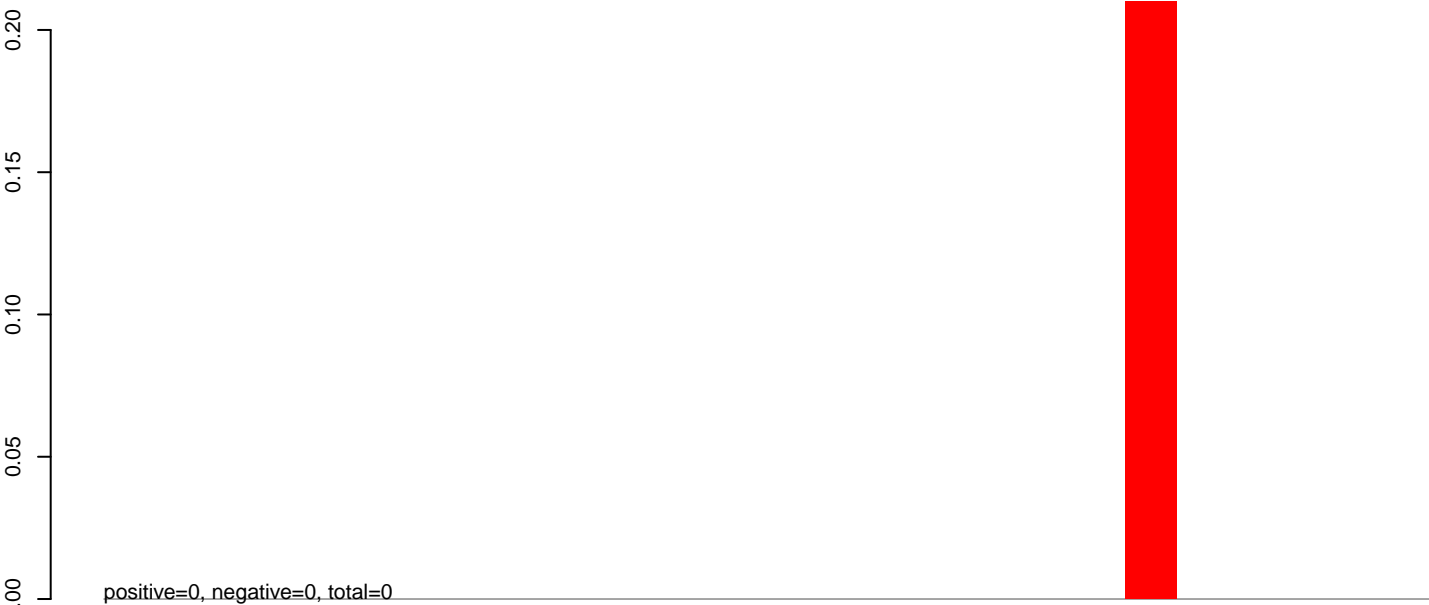
**AeAeg\_Aag2\_DENV4.24\_35.rep**



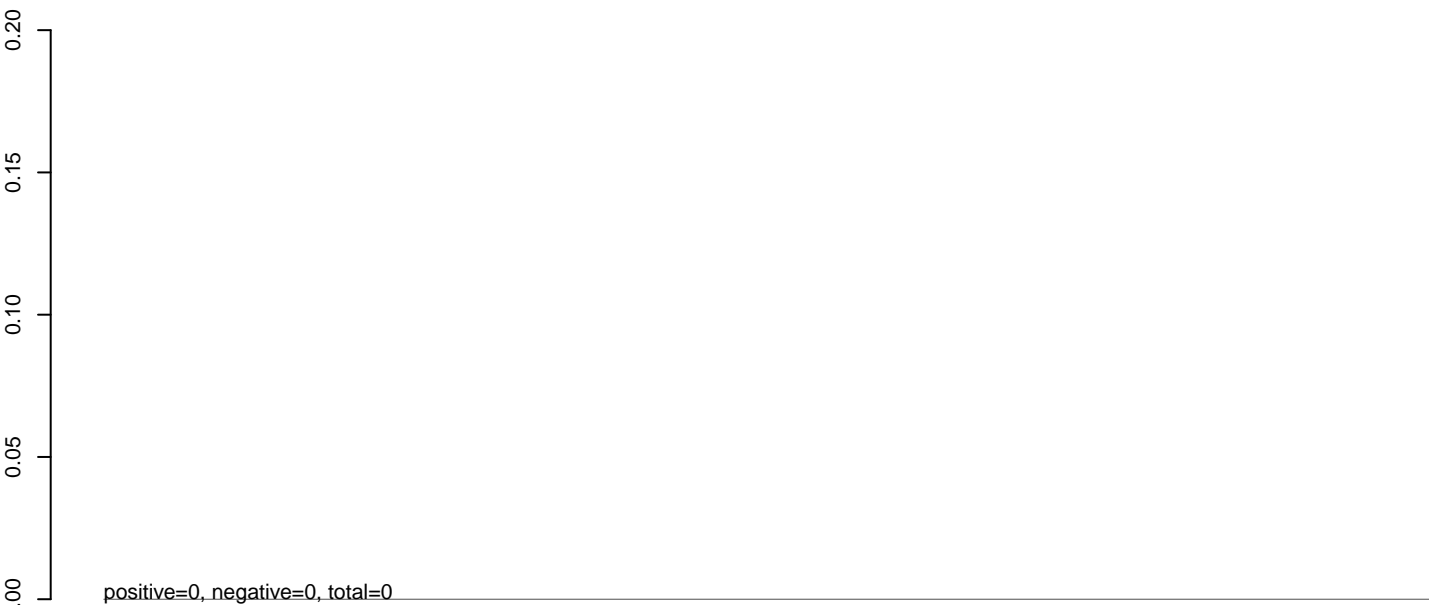
**AeAeg\_Aag2\_DENV4.rep**



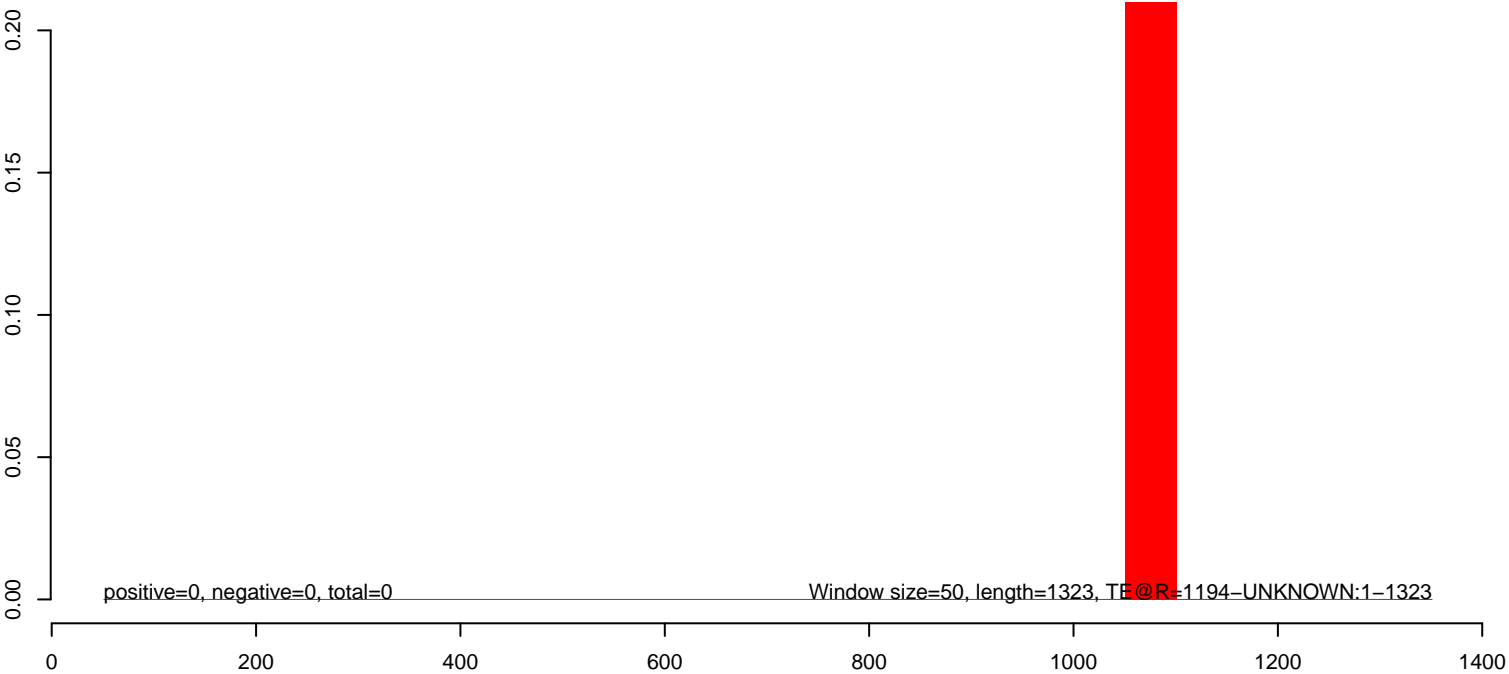
**AeAeg\_Aag2\_DENV4.18\_23.rep**



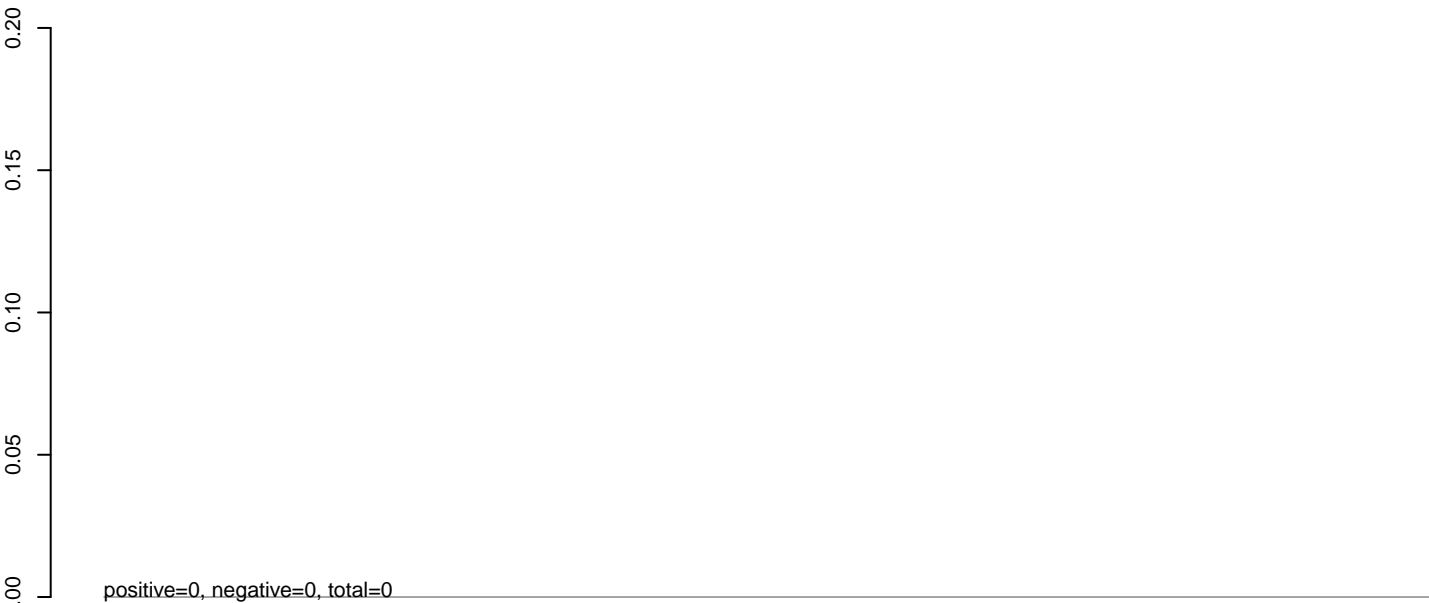
**AeAeg\_Aag2\_DENV4.24\_35.rep**



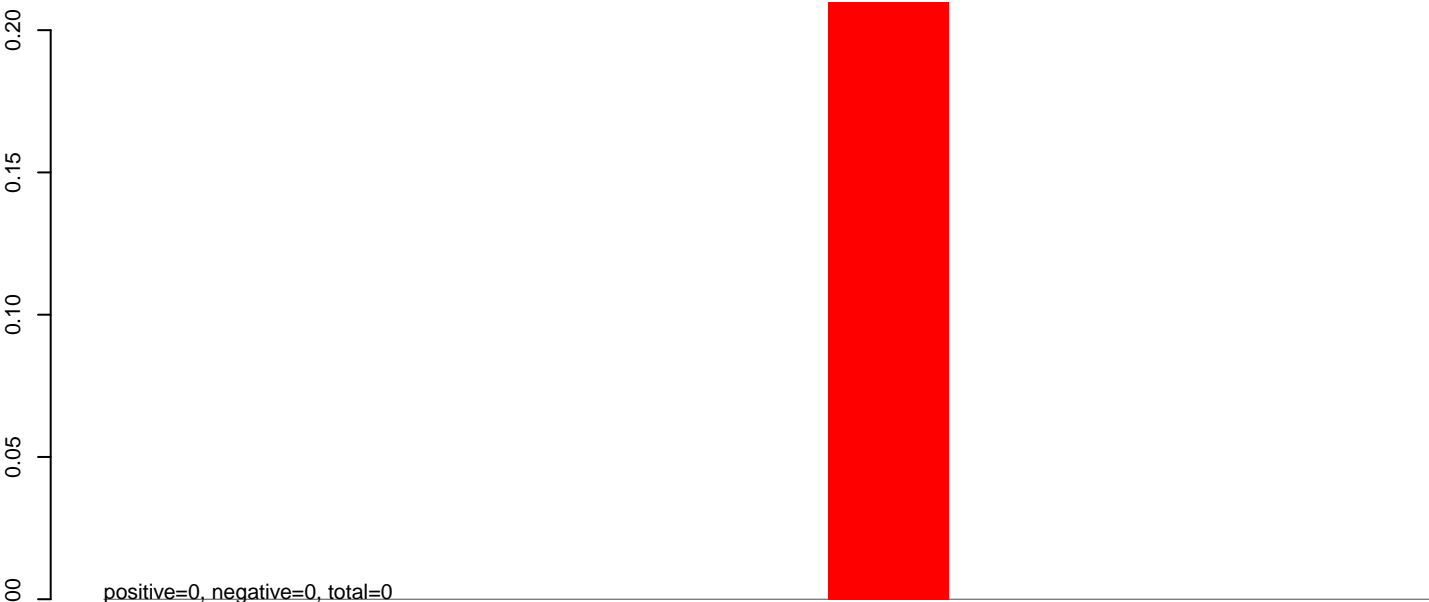
**AeAeg\_Aag2\_DENV4.rep**



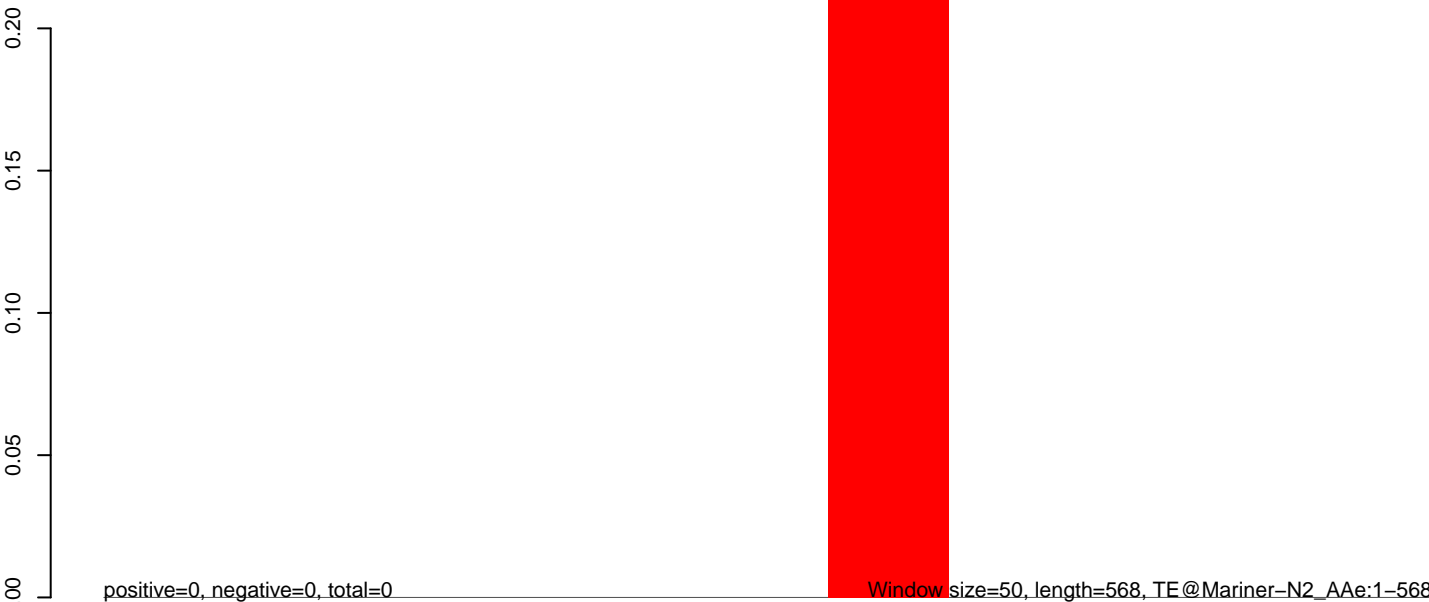
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

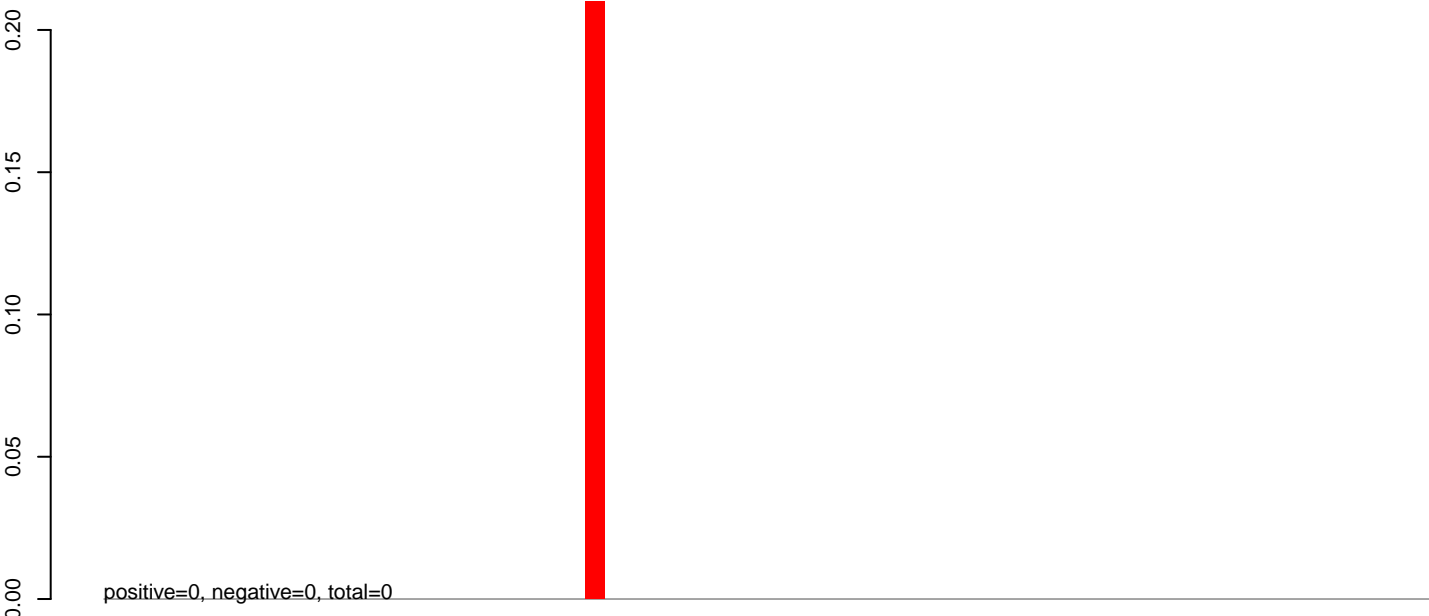


**AeAeg\_Aag2\_DENV4.rep**

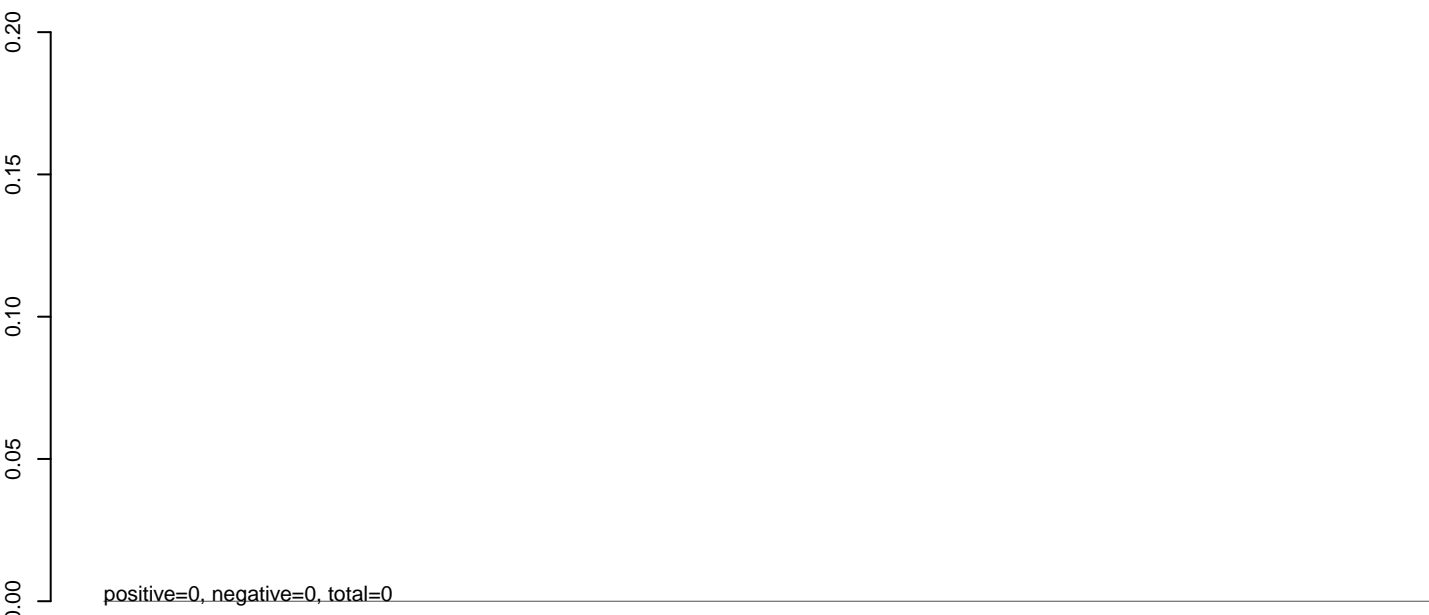


100 200 300 400 500 600

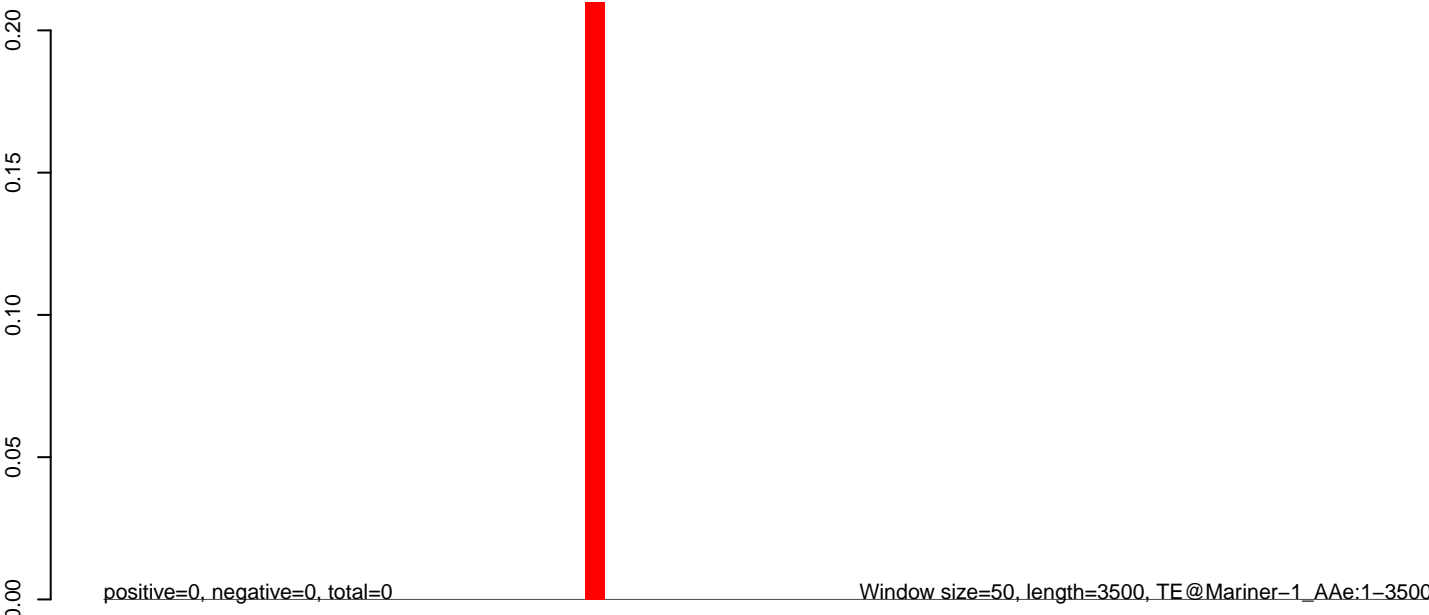
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

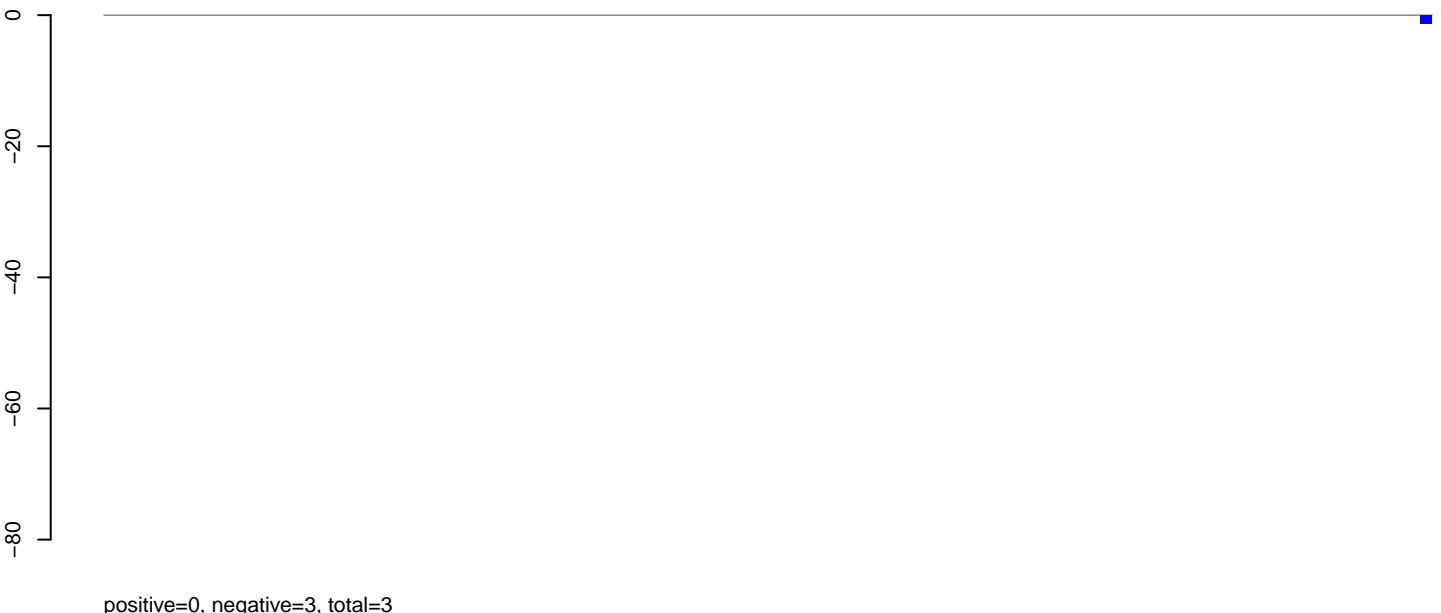


**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=0, negative=182, total=182

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=3, total=3

**AeAeg\_Aag2\_DENV4.rep**

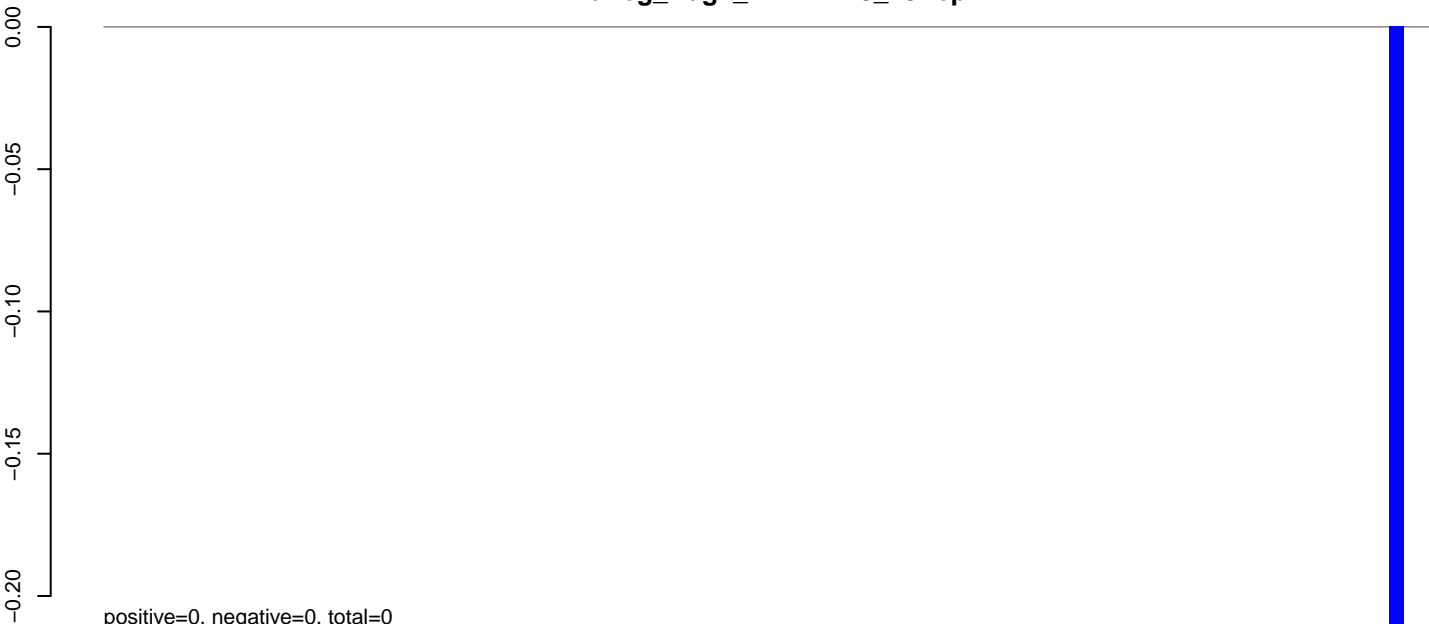


positive=0, negative=185, total=185

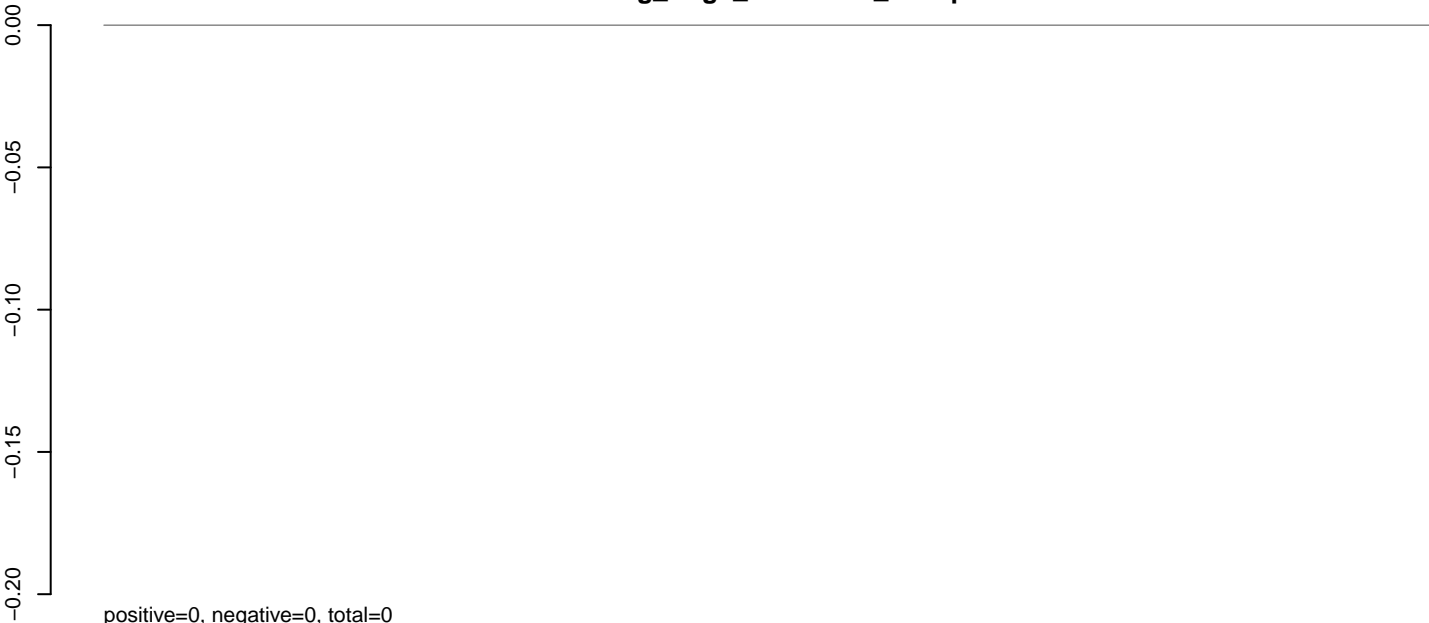
Window size=50, length=5766, TE@L1-48\_AAe:1-5766

0 1000 2000 3000 4000 5000 6000

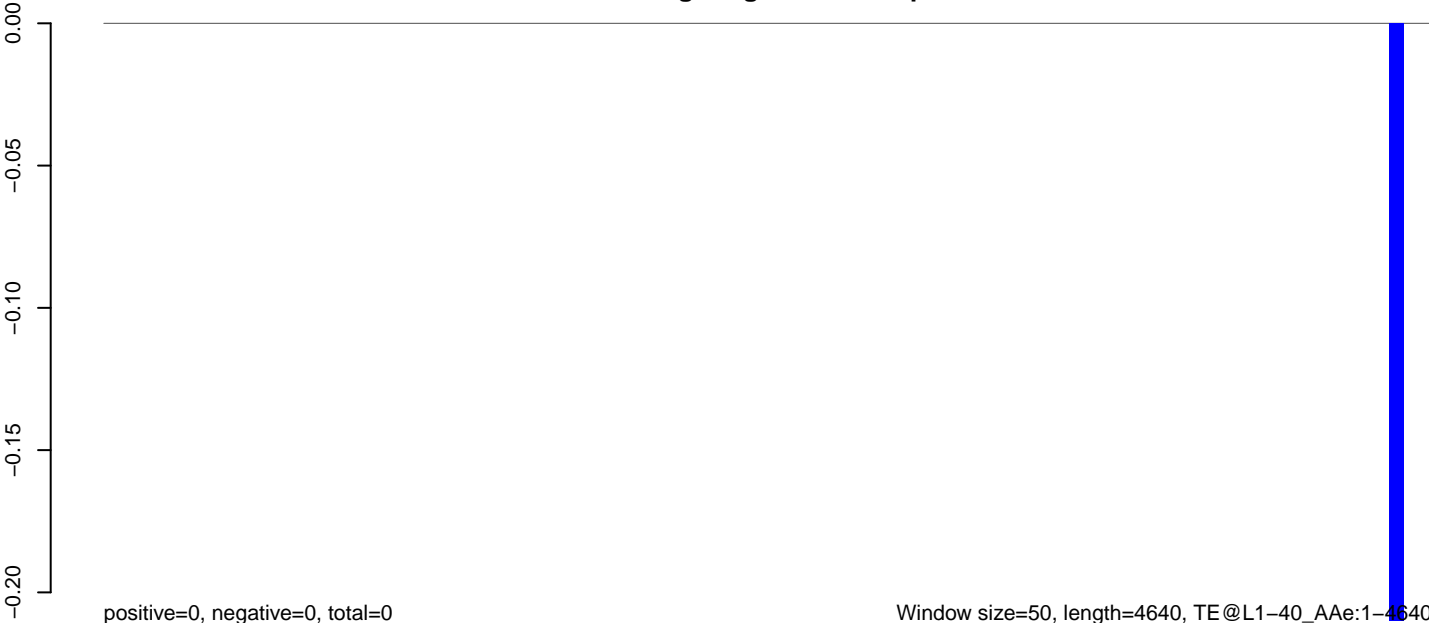
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

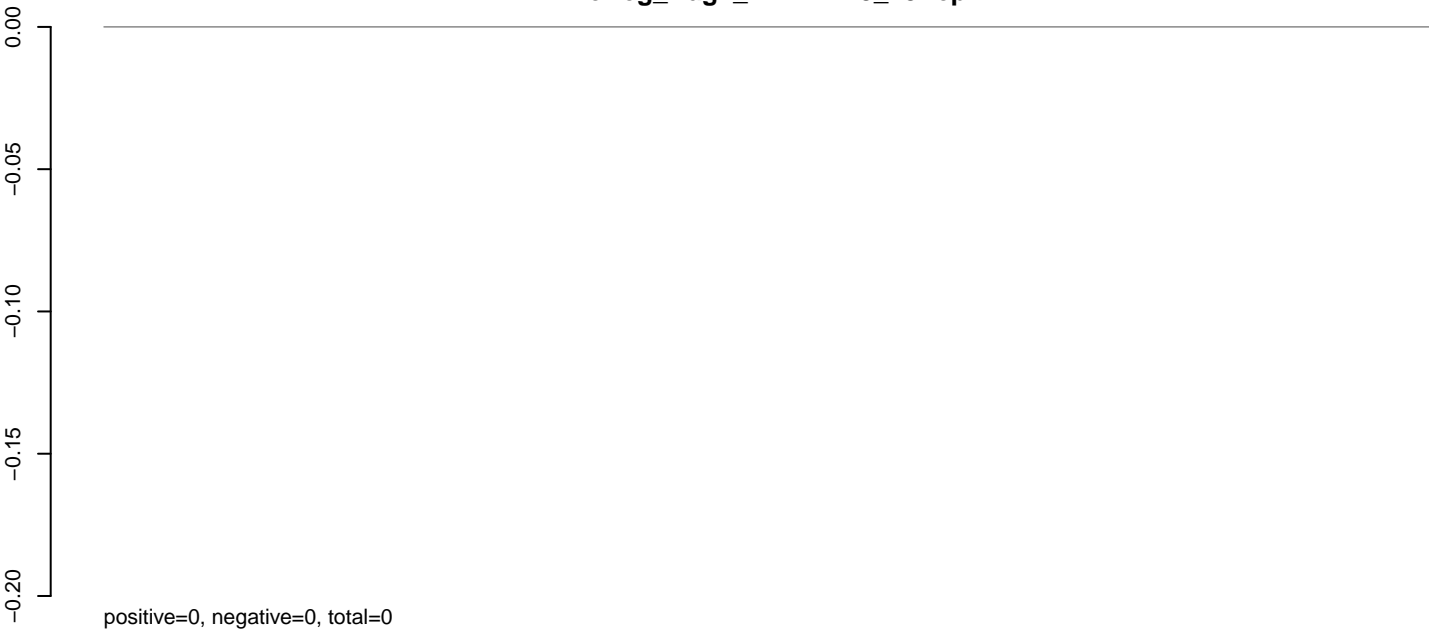


**AeAeg\_Aag2\_DENV4.rep**

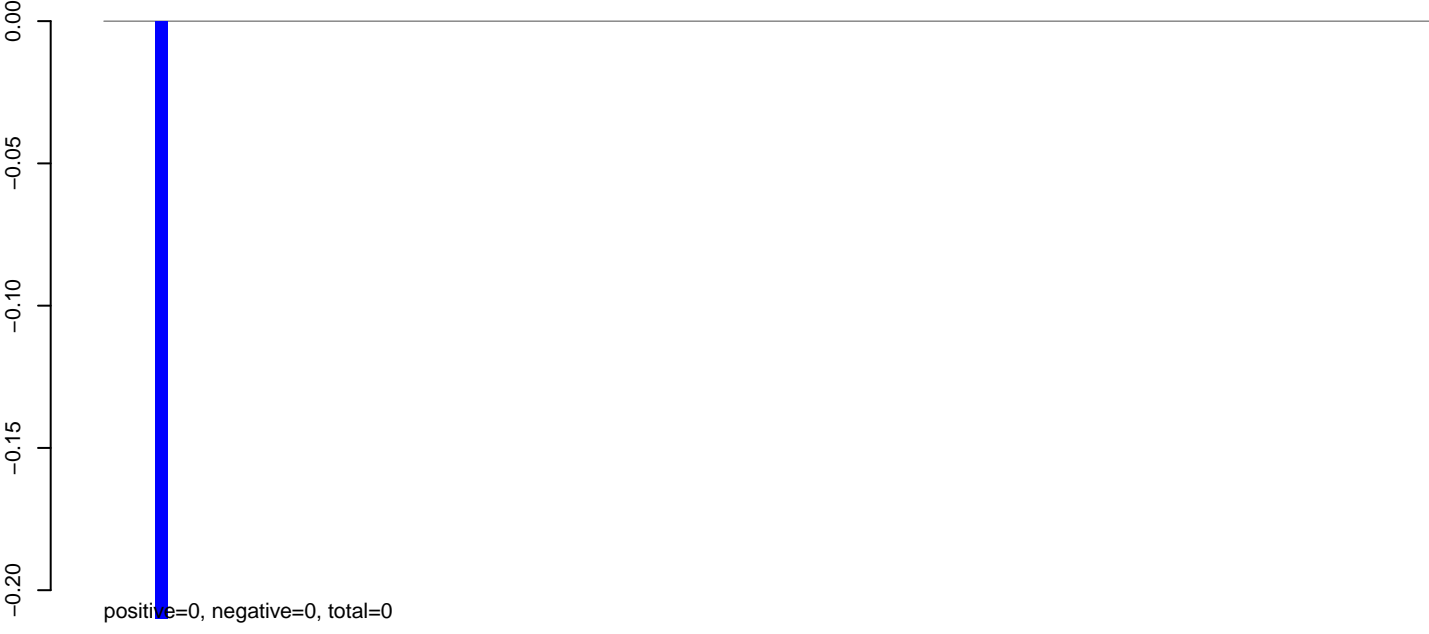




**AeAeg\_Aag2\_DENV4.18\_23.rep**



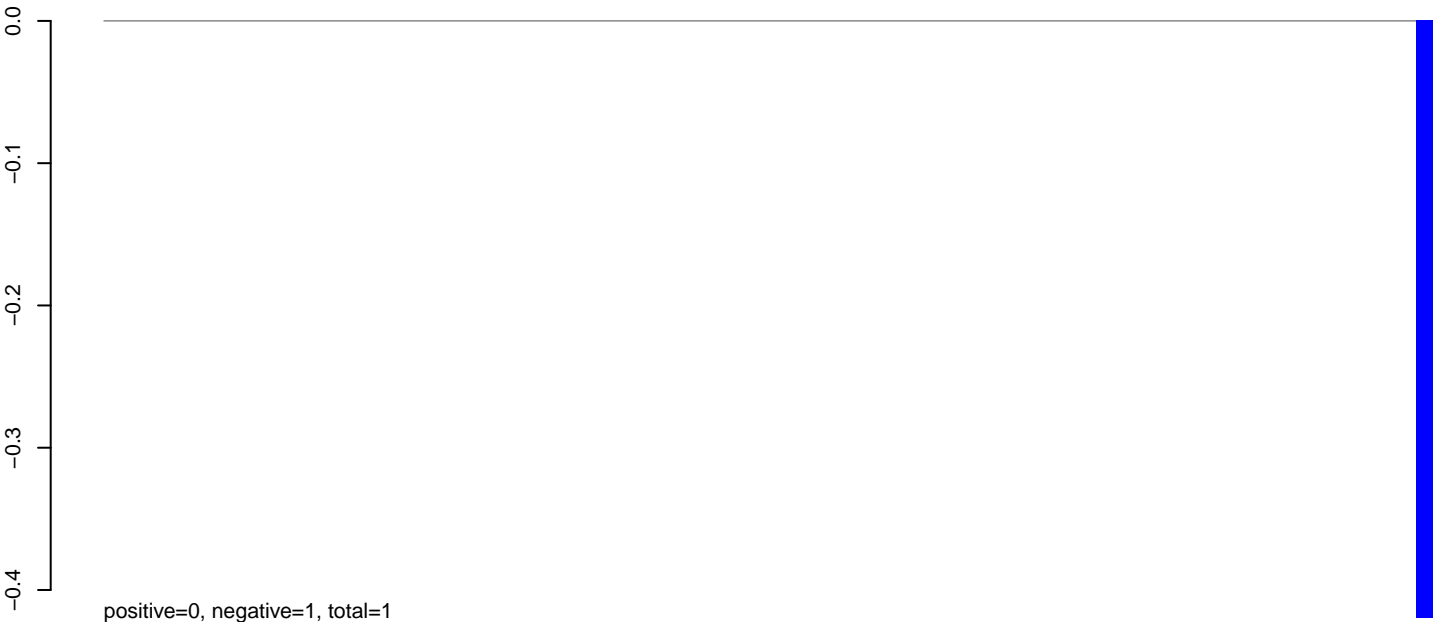
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

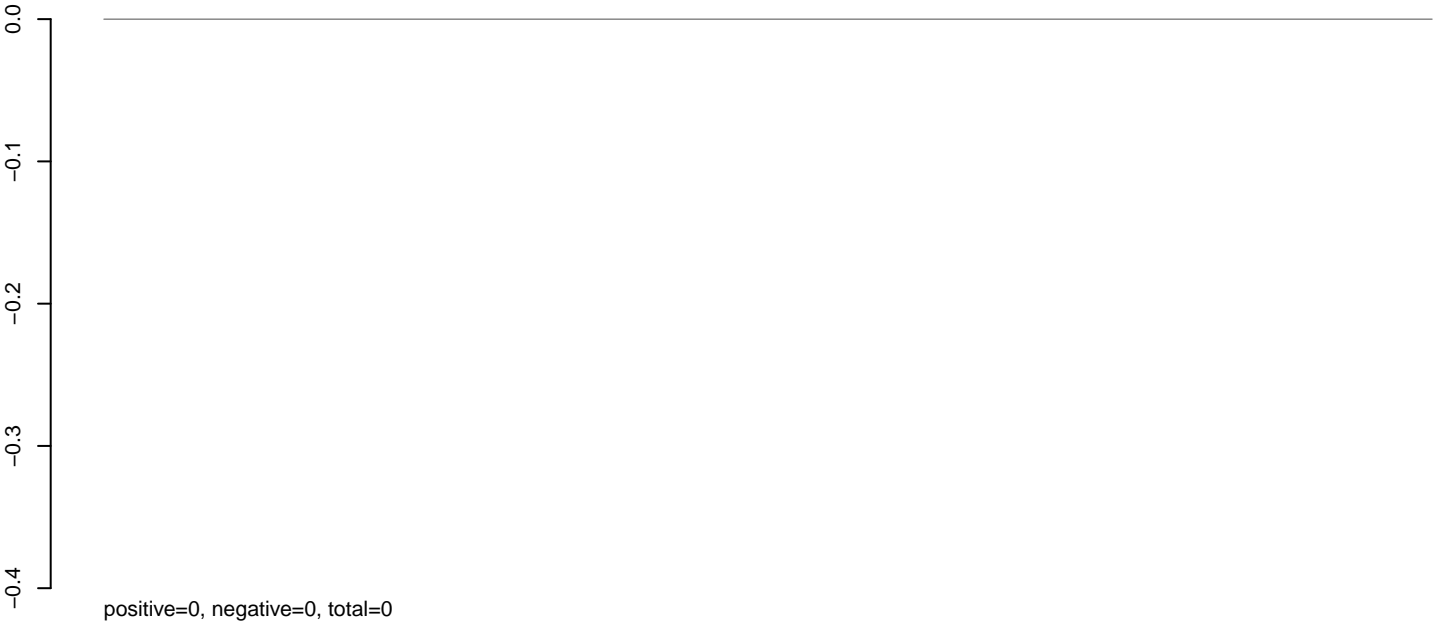


**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

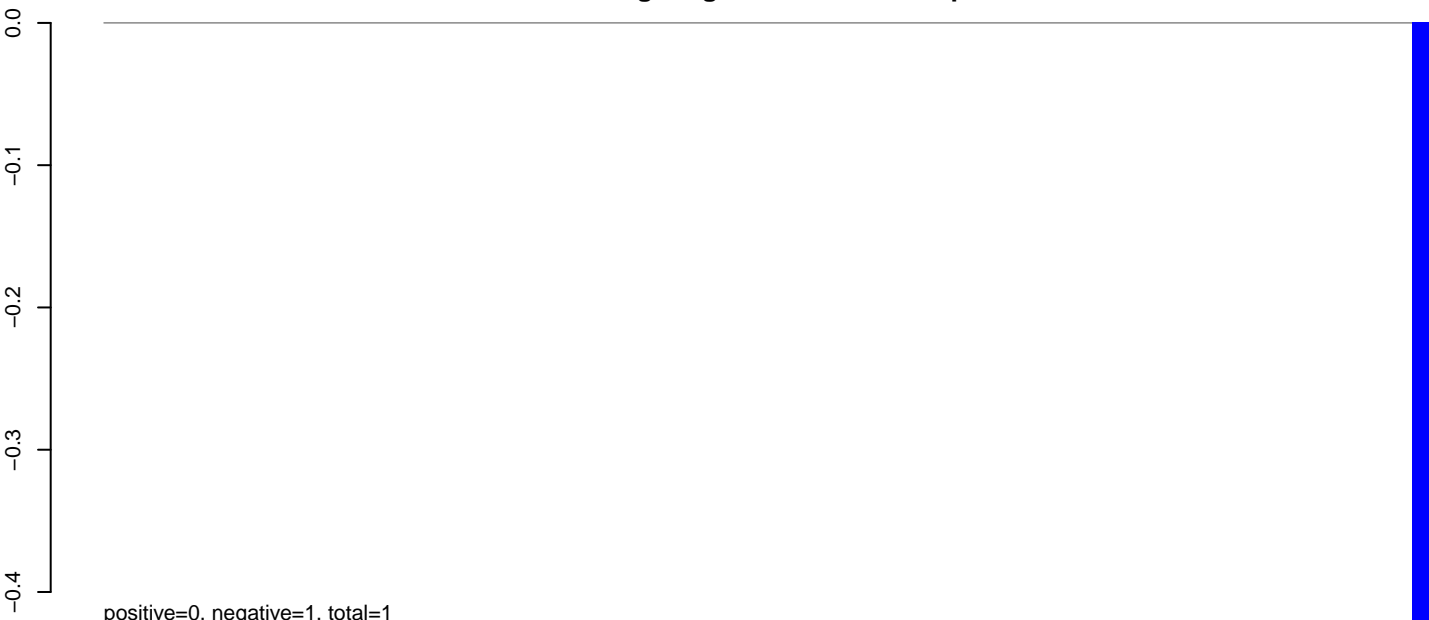


positive=0, negative=1, total=1

Window size=50, length=4104, TE@Kiri-37\_AAe:1-4104

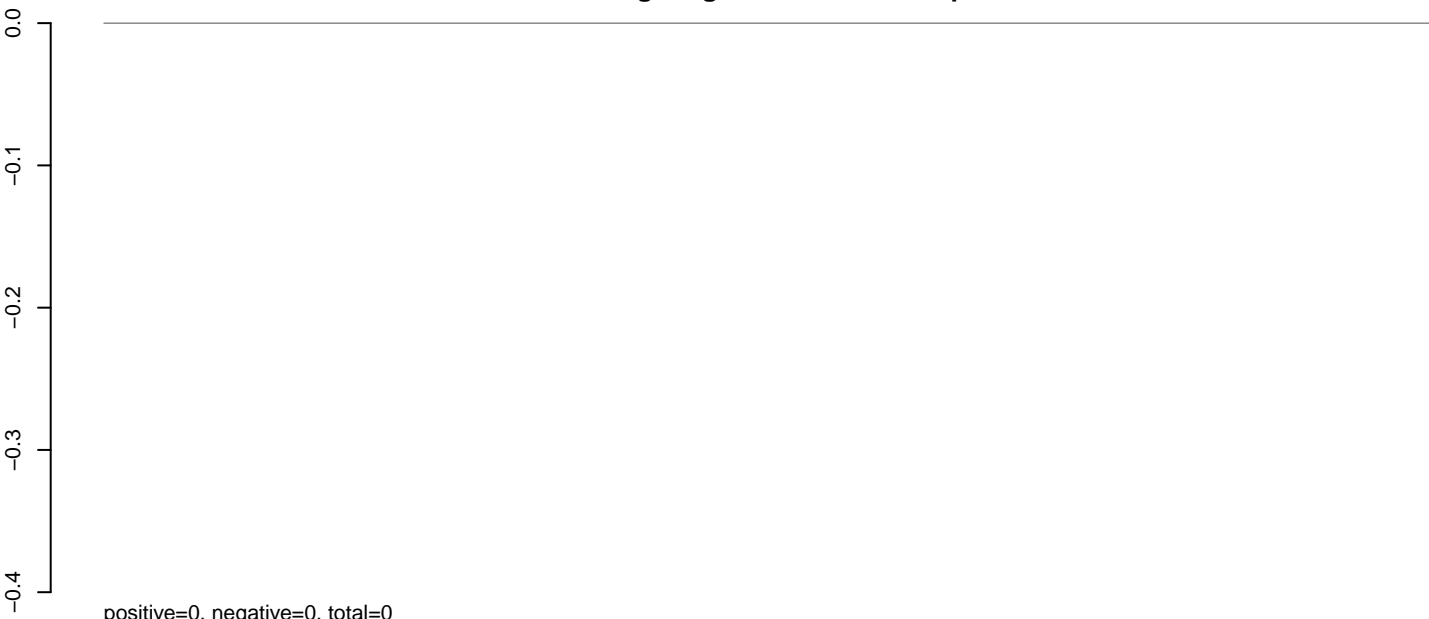
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

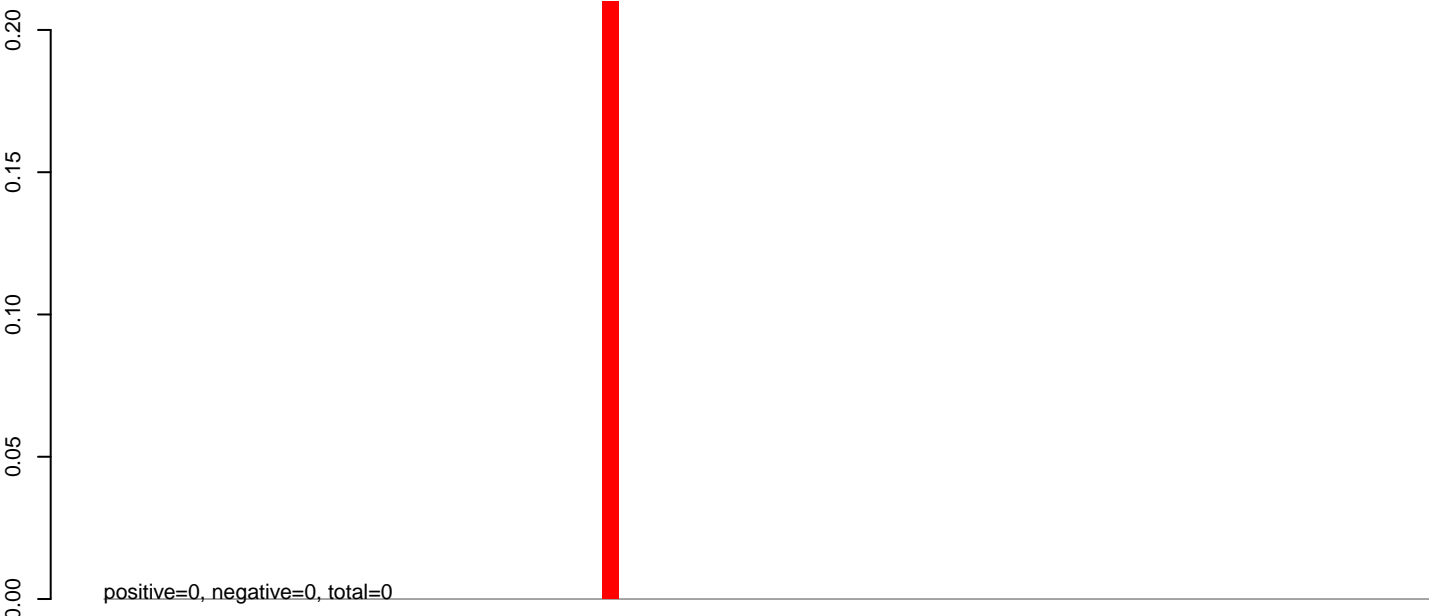


positive=0, negative=1, total=1

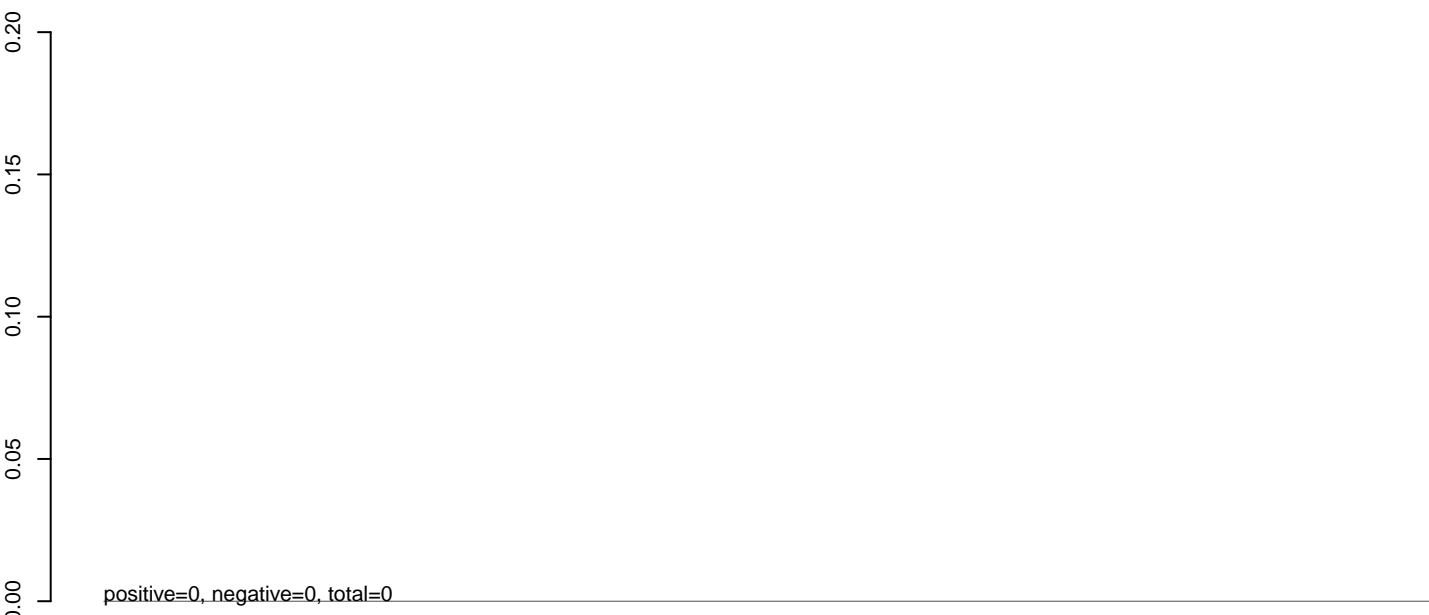
Window size=50, length=3434, TE@Kiri-26\_AAe:1-3434



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

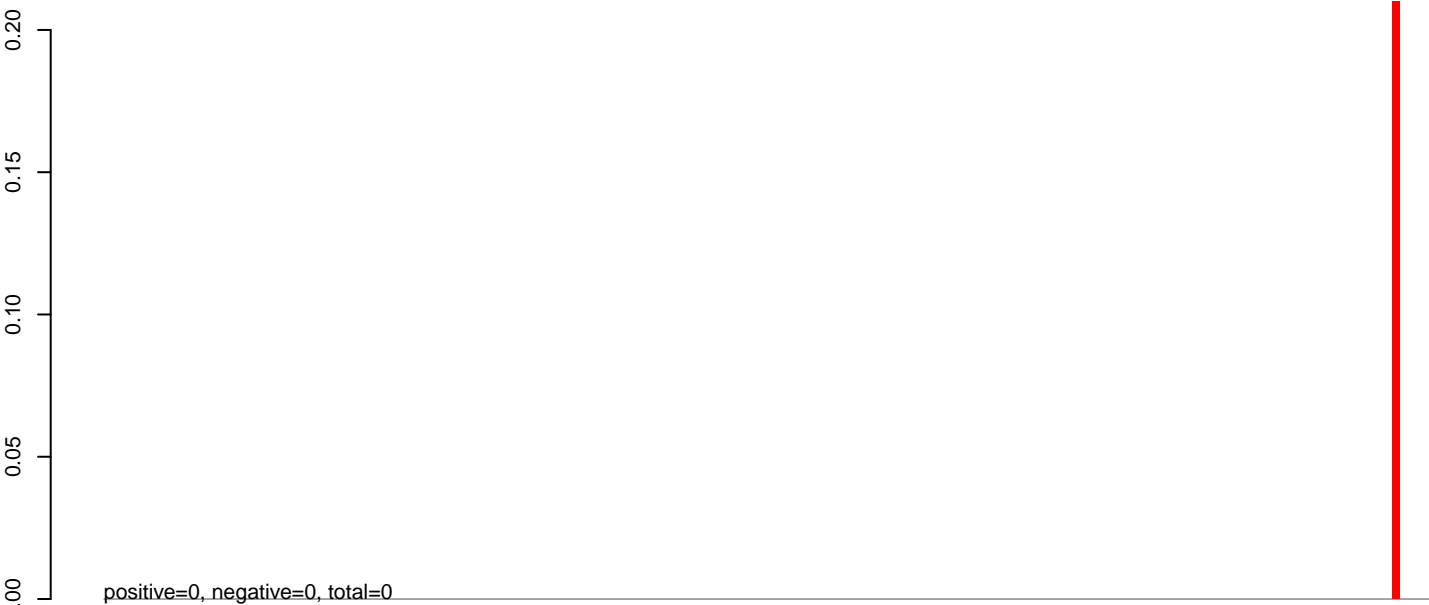


**AeAeg\_Aag2\_DENV4.rep**

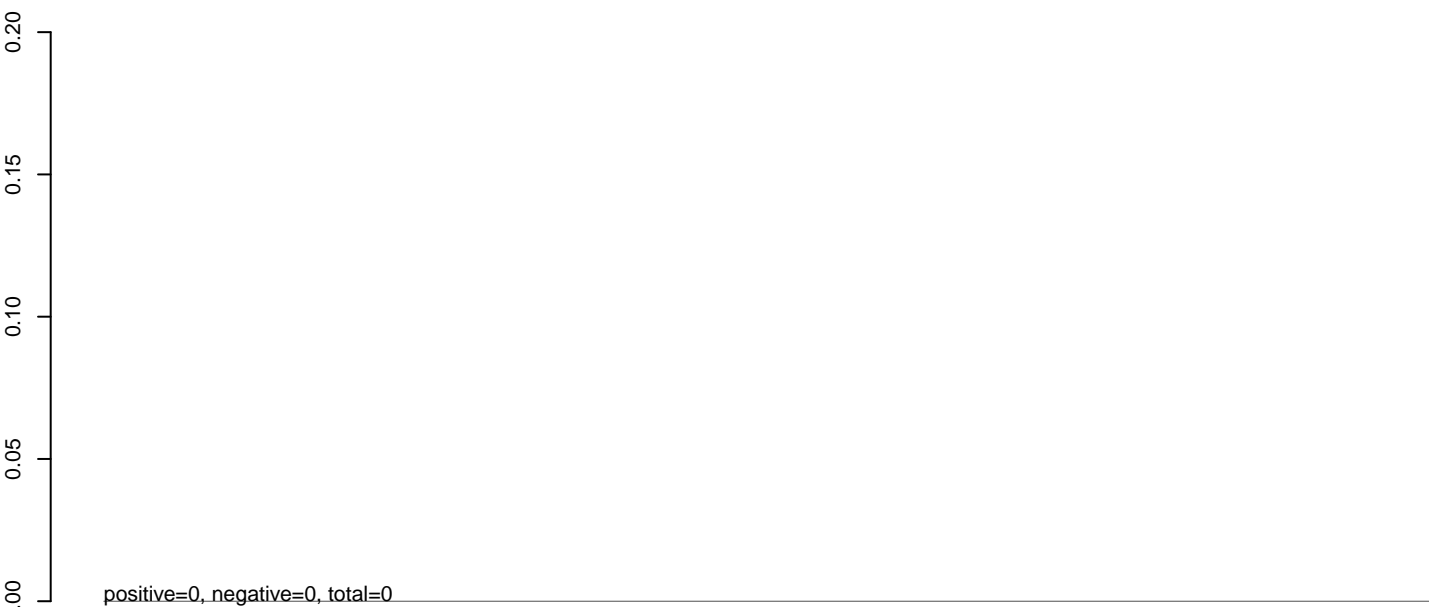


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

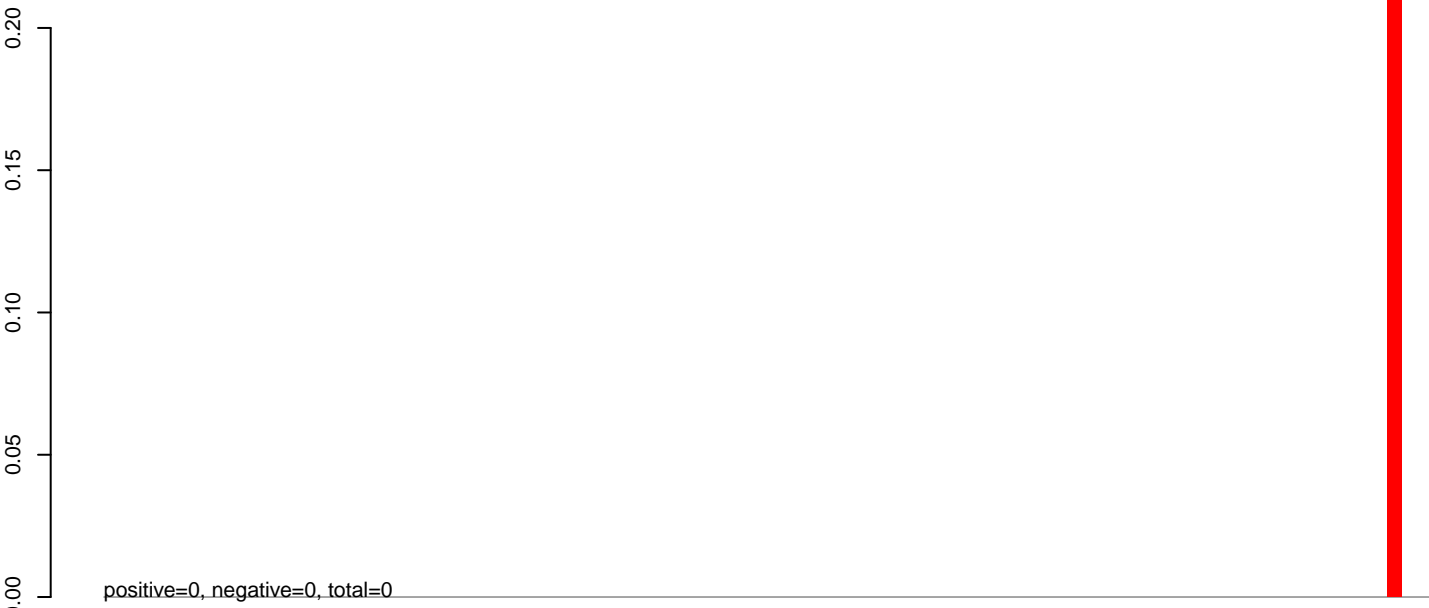


**AeAeg\_Aag2\_DENV4.rep**

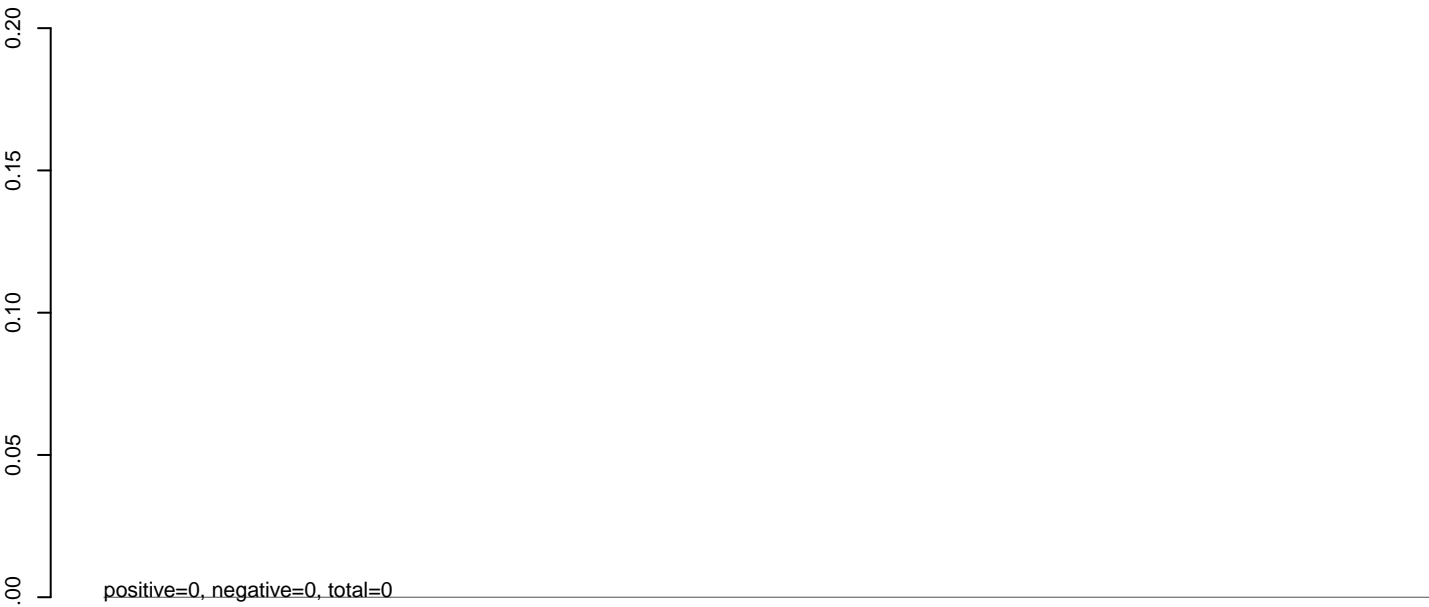


0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV4.18\_23.rep



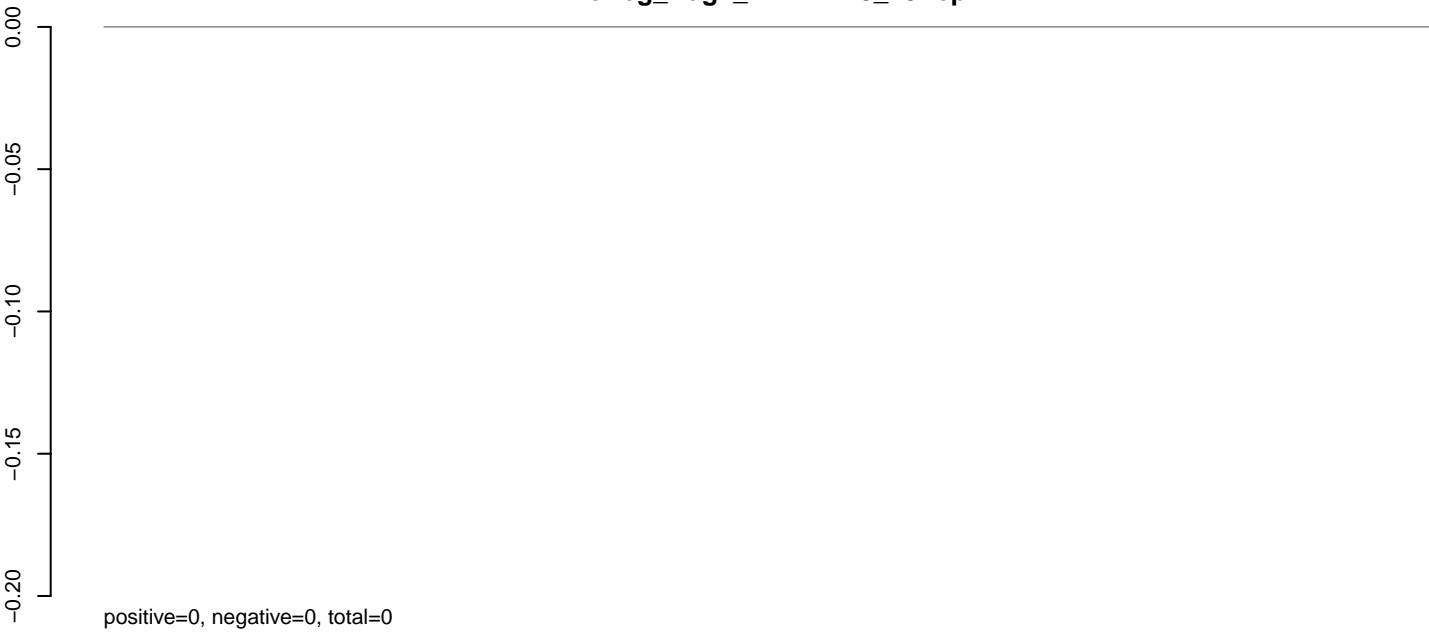
AeAeg\_Aag2\_DENV4.24\_35.rep



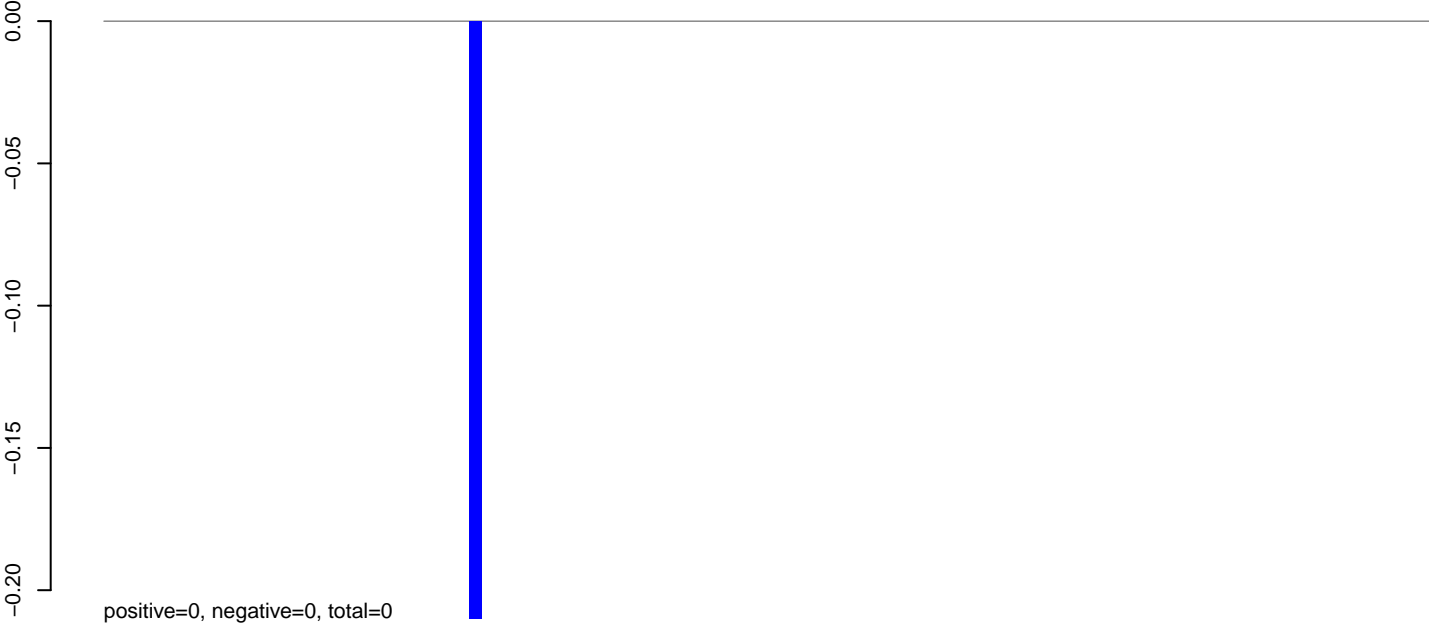
AeAeg\_Aag2\_DENV4.rep



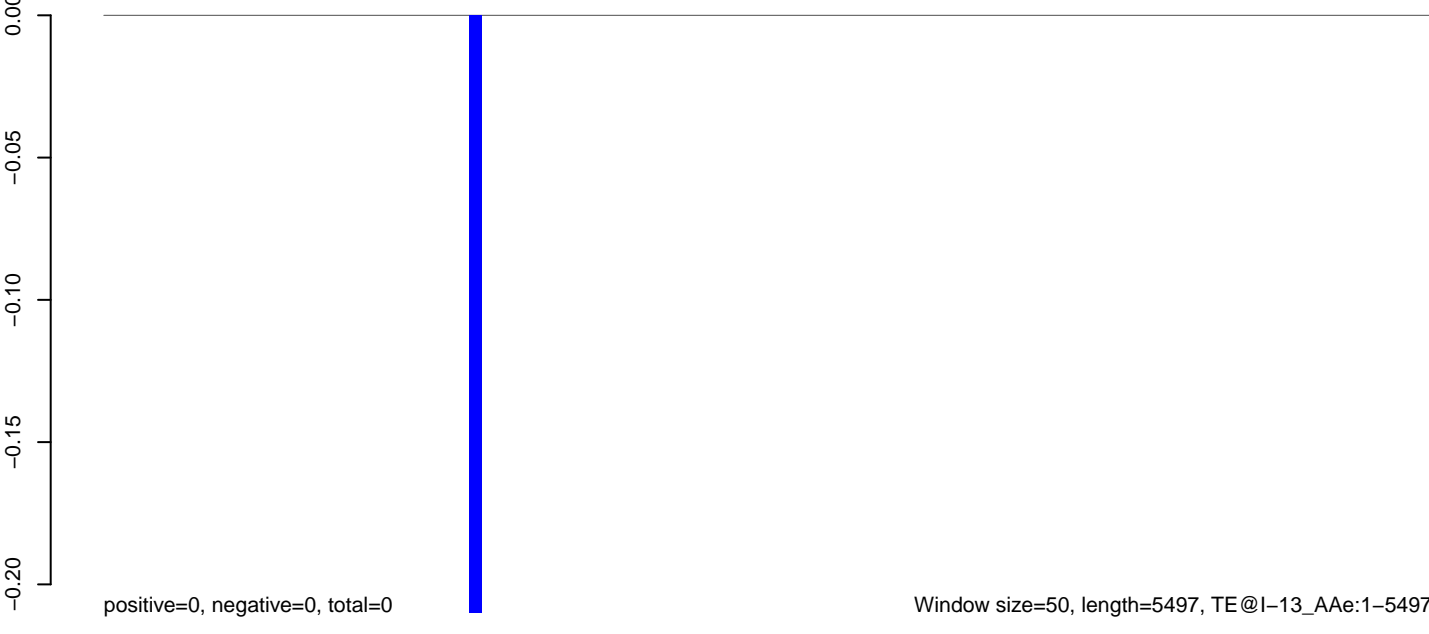
**AeAeg\_Aag2\_DENV4.18\_23.rep**



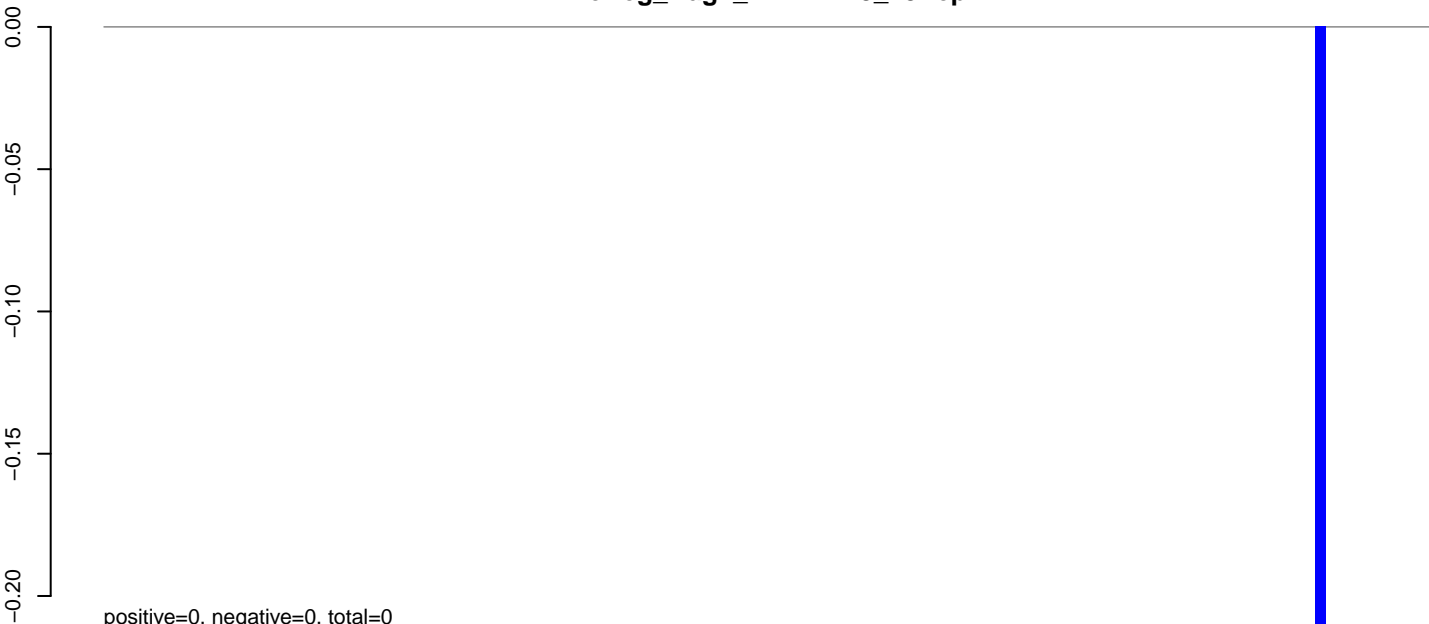
**AeAeg\_Aag2\_DENV4.24\_35.rep**



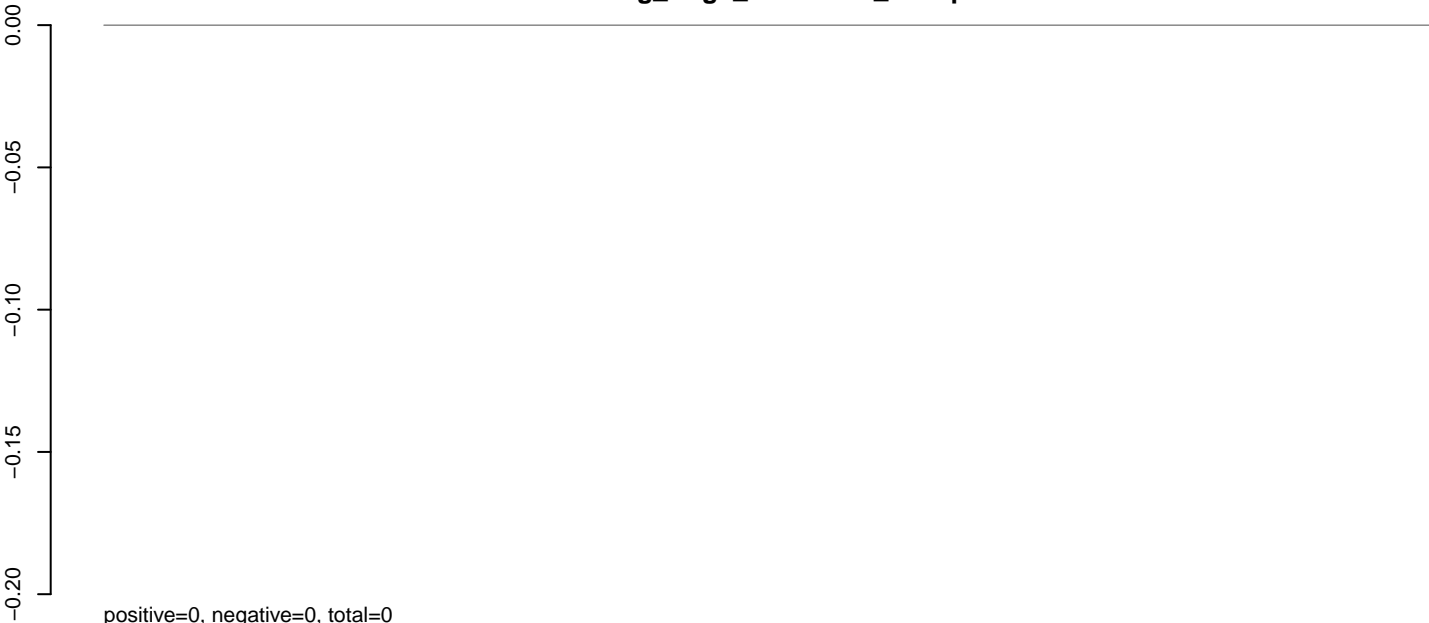
**AeAeg\_Aag2\_DENV4.rep**



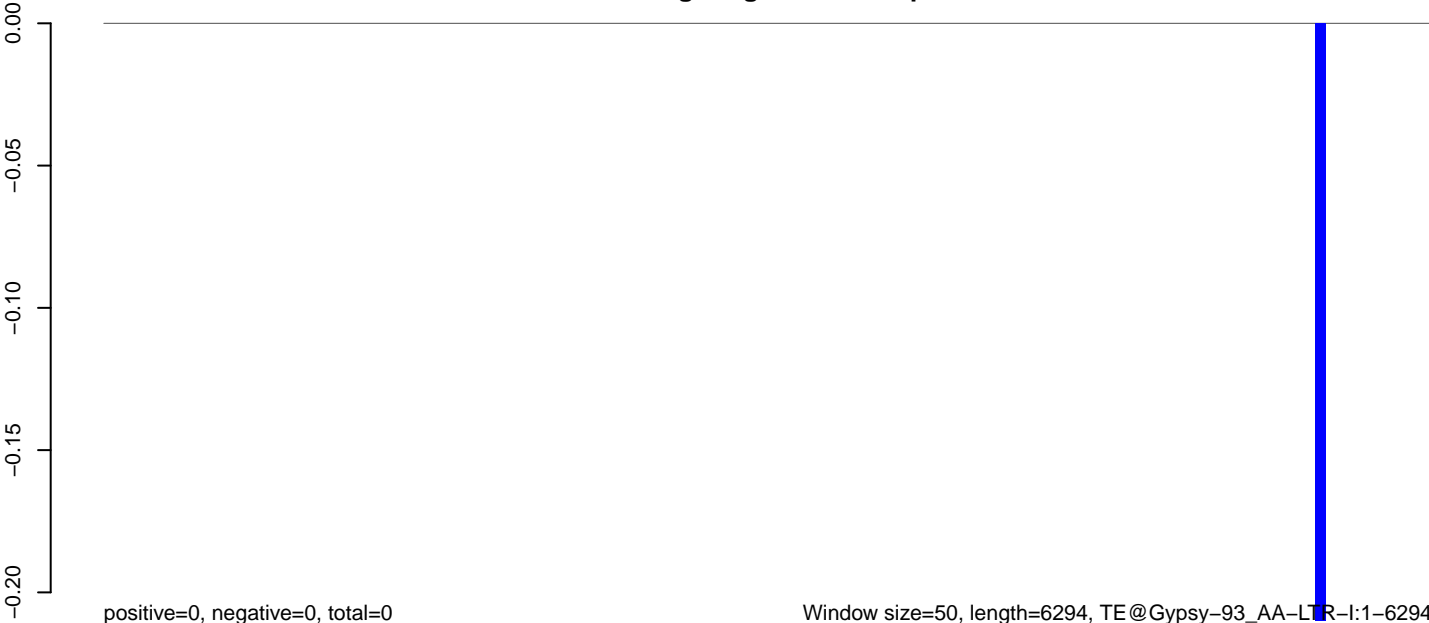
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

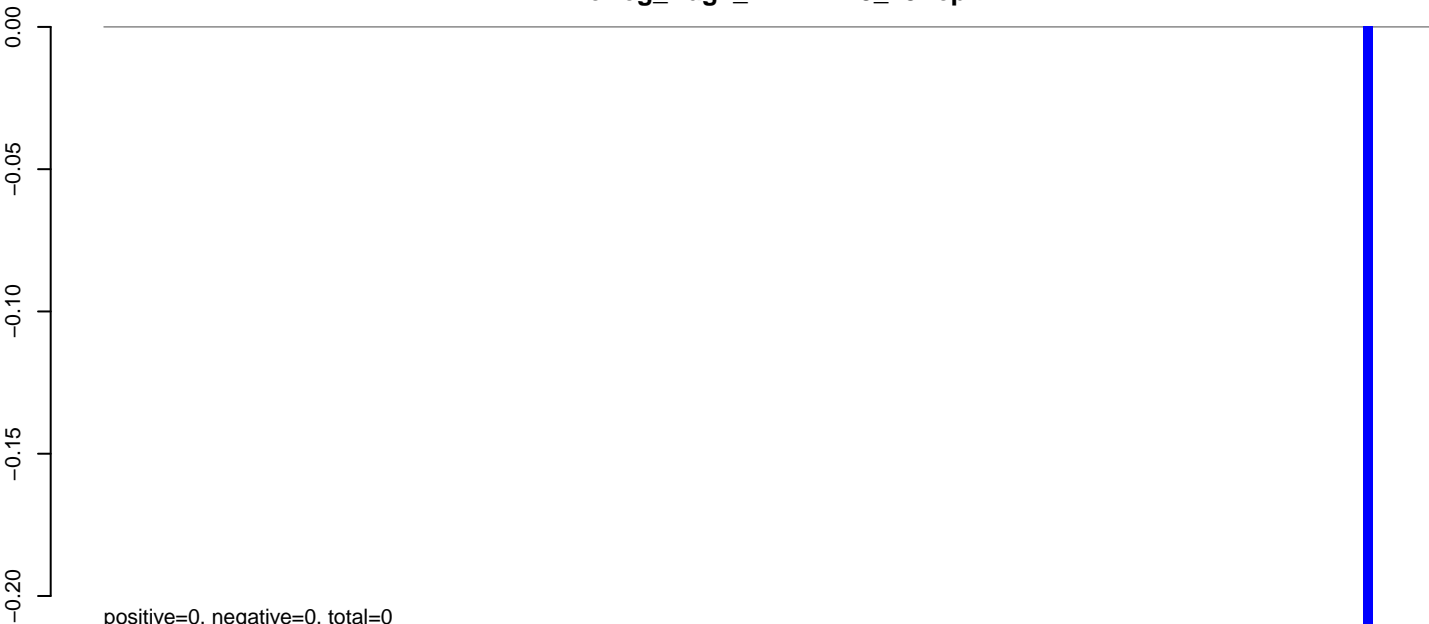


Window size=50, length=6294, TE@Gypsy-93\_AA-LTR-I:1-6294

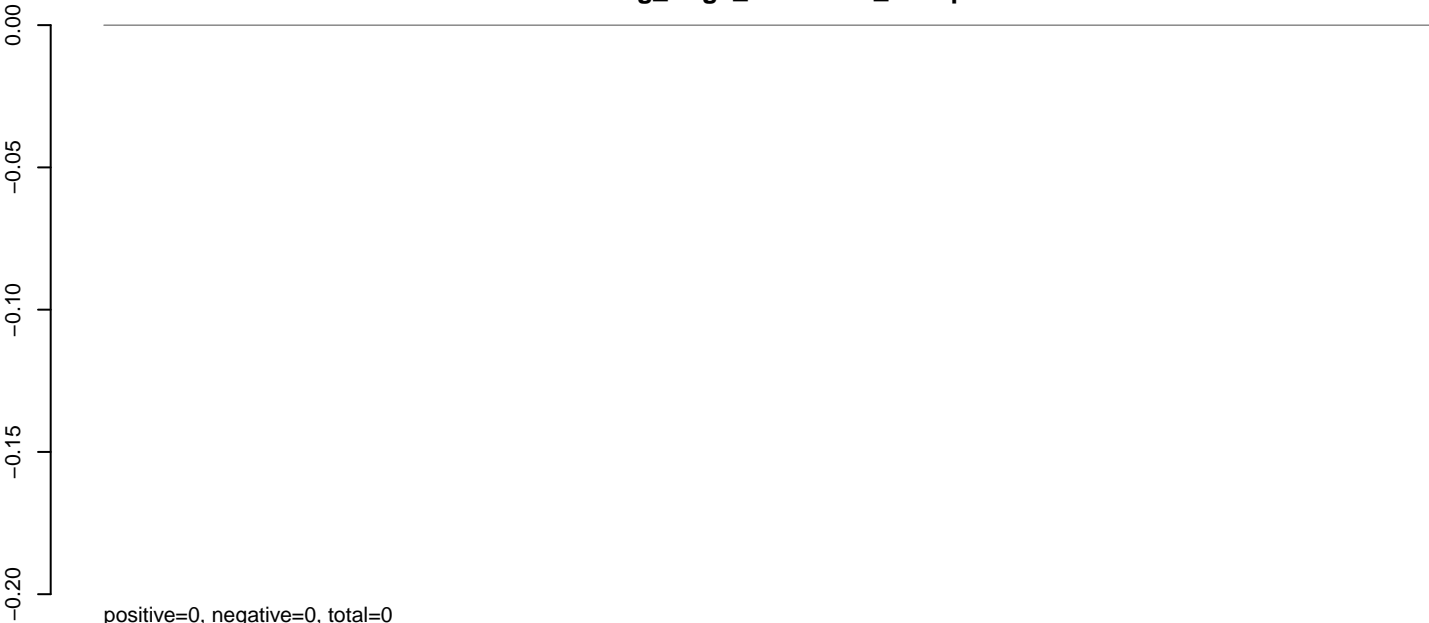
0 1000 2000 3000 4000 5000 6000



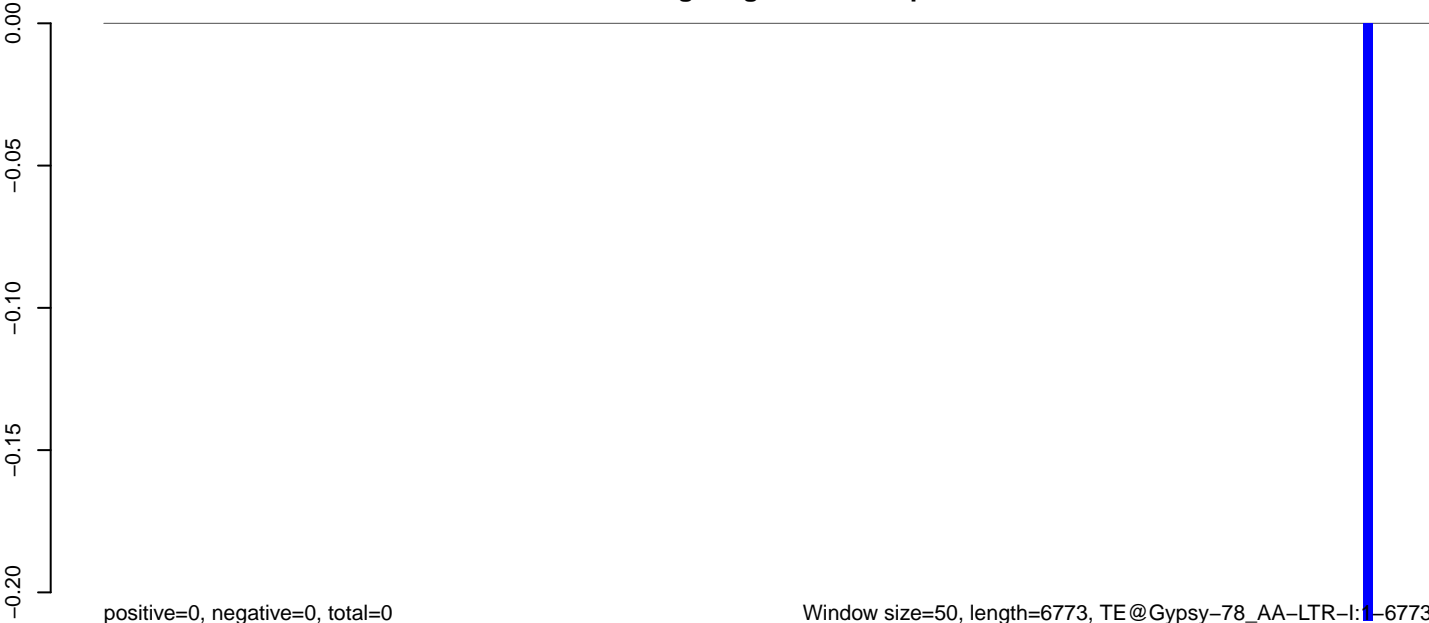
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



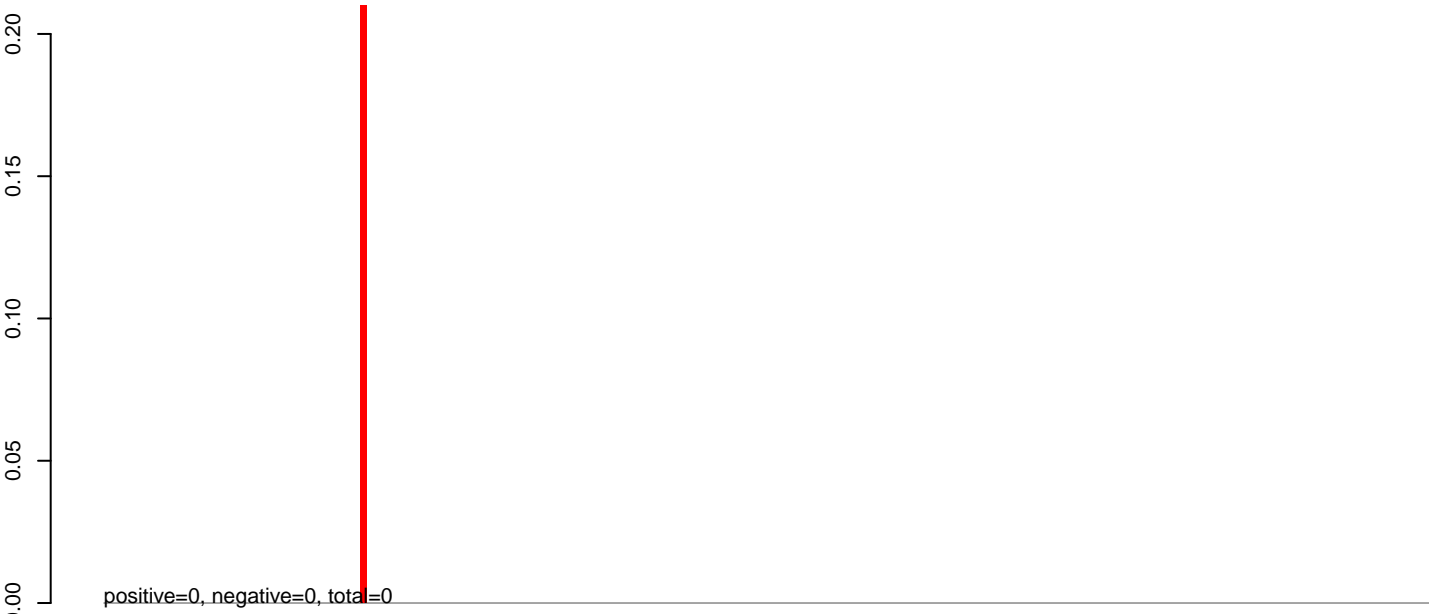
**AeAeg\_Aag2\_DENV4.rep**



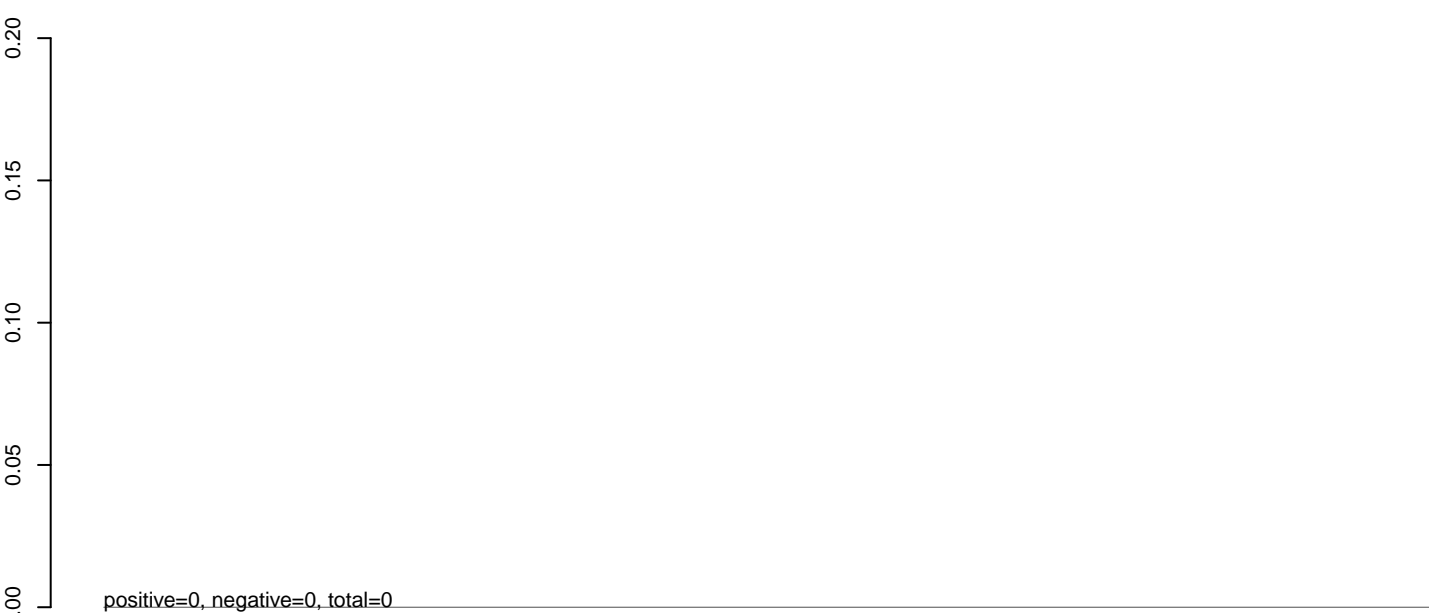
Window size=50, length=6773, TE@Gypsy-78\_AA-LTR-I:1-6773

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



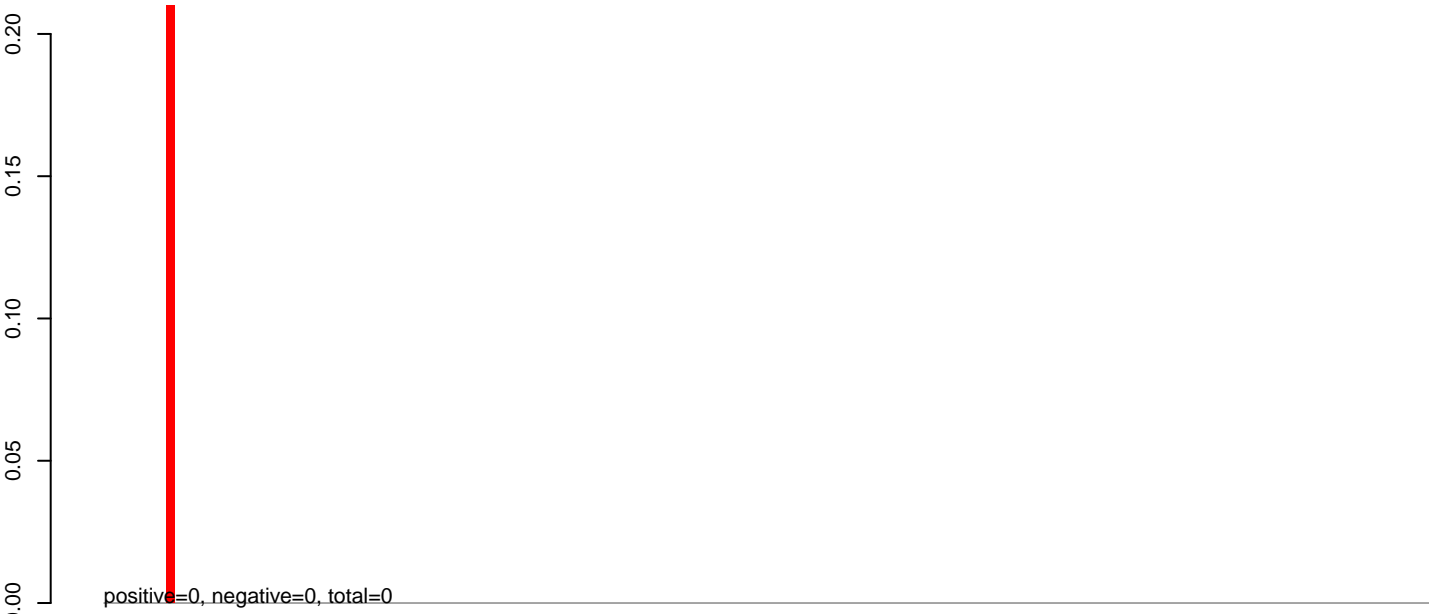
**AeAeg\_Aag2\_DENV4.24\_35.rep**



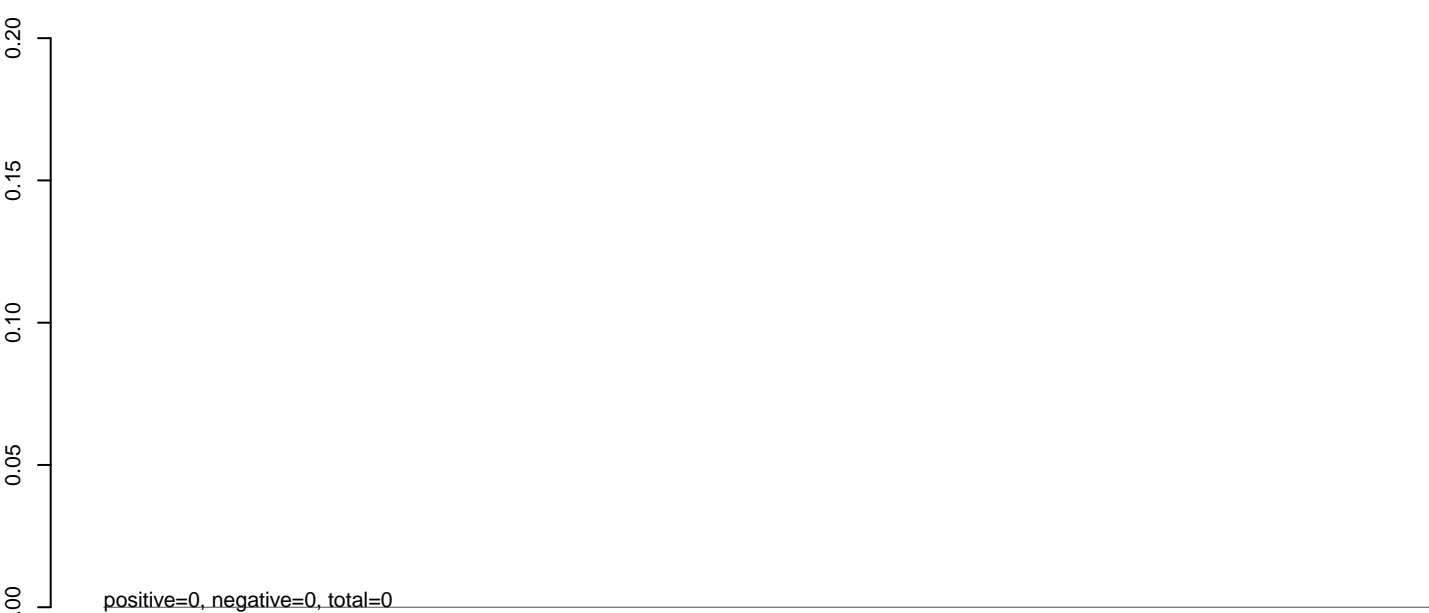
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

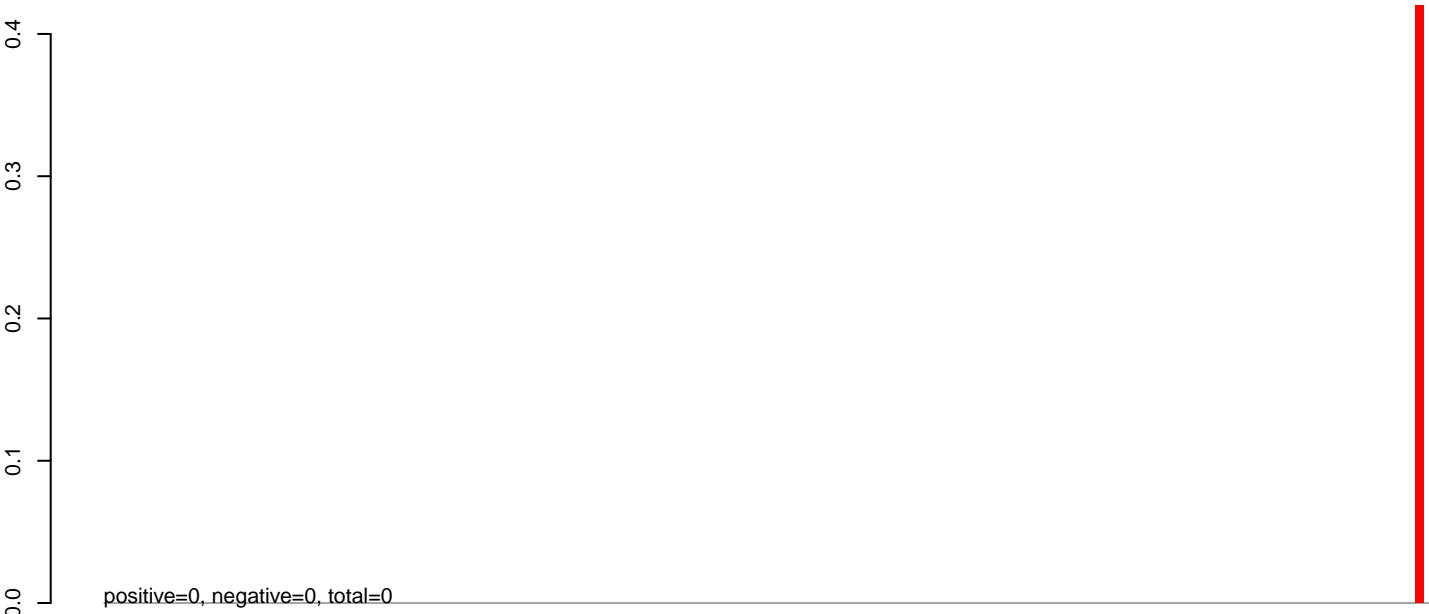


**AeAeg\_Aag2\_DENV4.rep**

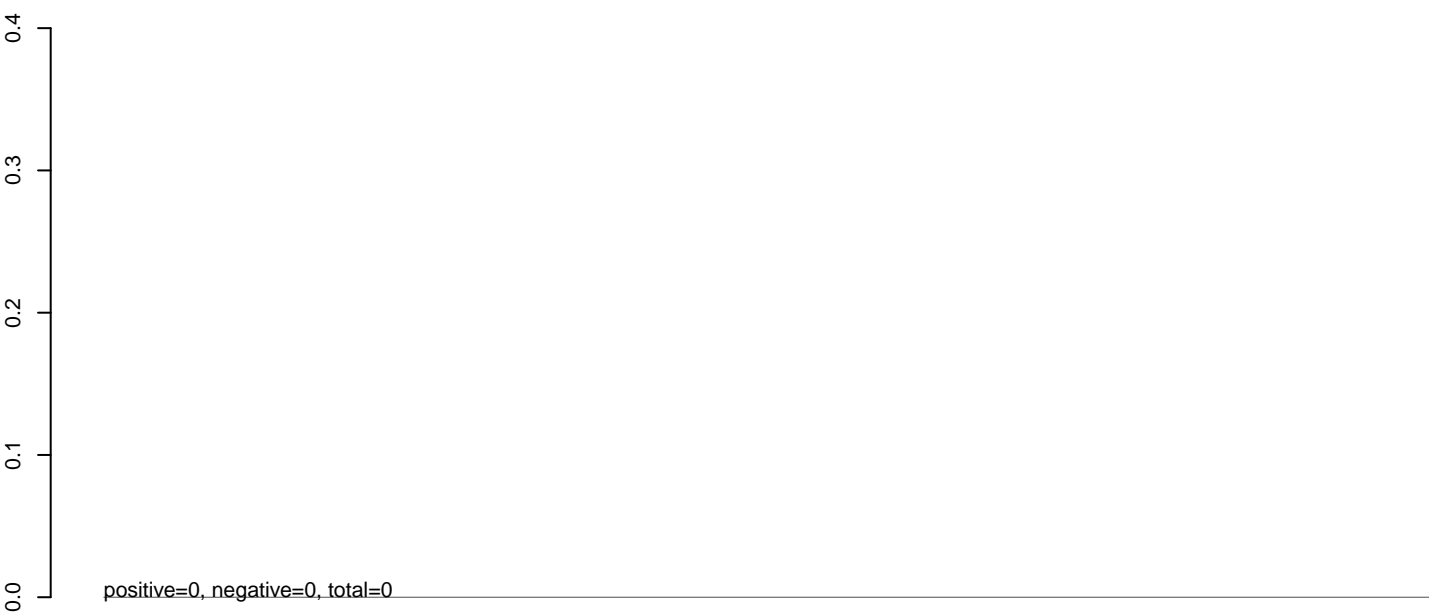


Window size=50, length=7463, TE@Gypsy-54\_AA-LTR-I:1-7463

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



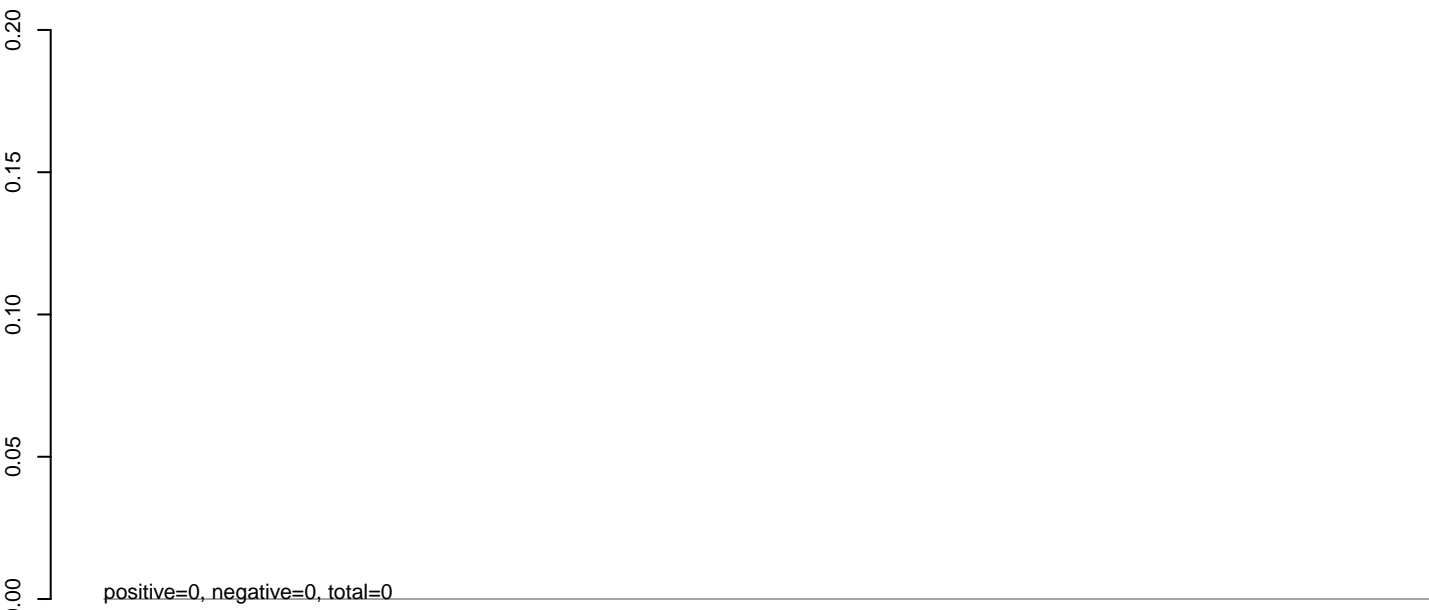
**AeAeg\_Aag2\_DENV4.rep**



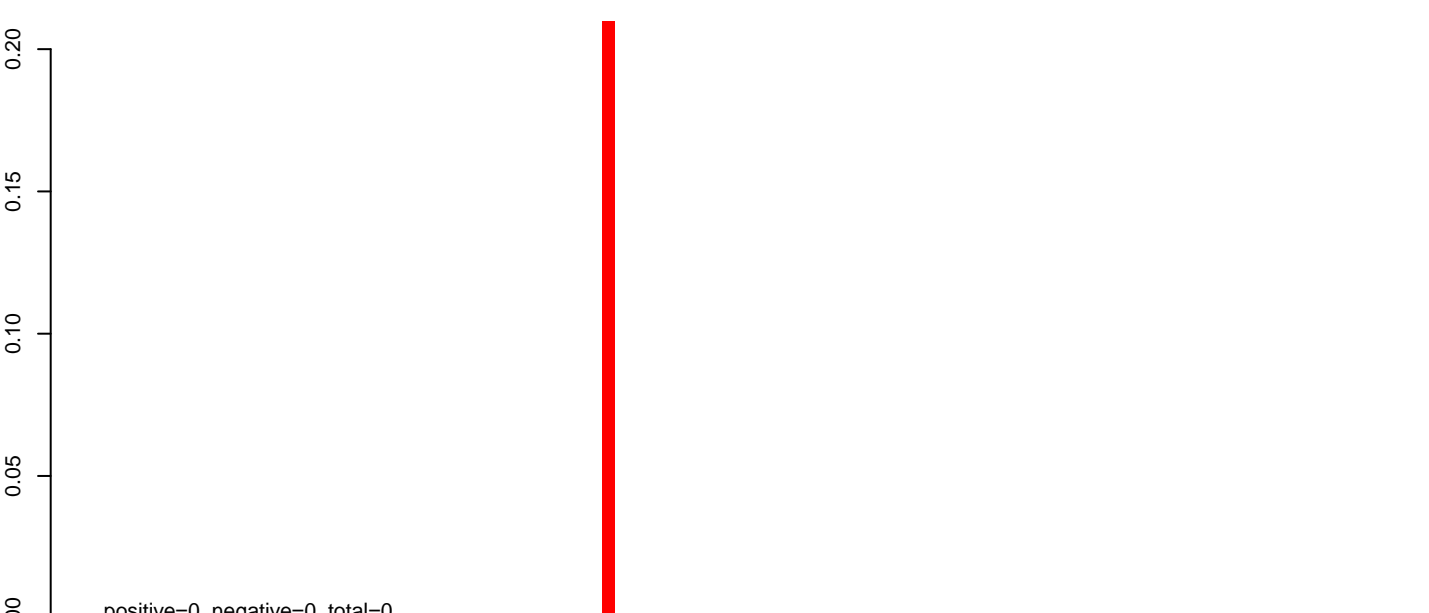
Window size=50, length=7605, TE@Gypsy-32\_AA-LTR-I:1-7605

0 2000 4000 6000

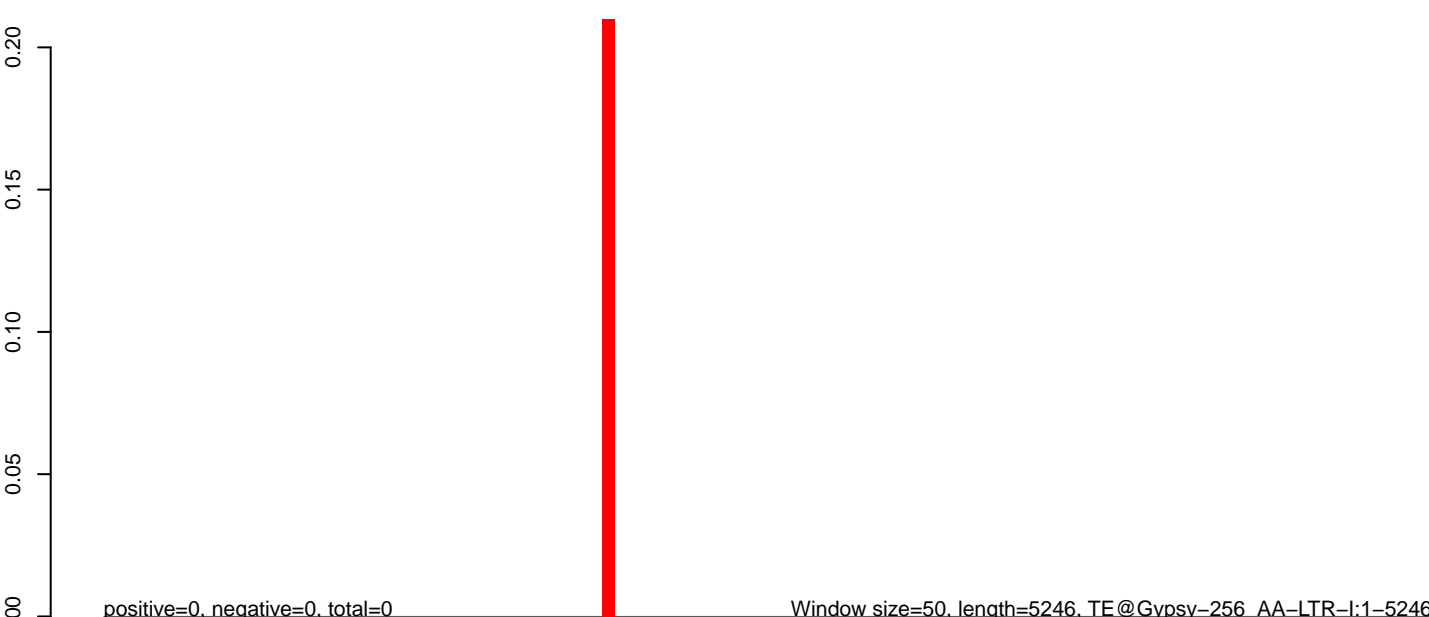
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



Window size=50, length=5246, TE@Gypsy-256\_AA-LTR-I:1-5246

0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV4.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV4.rep

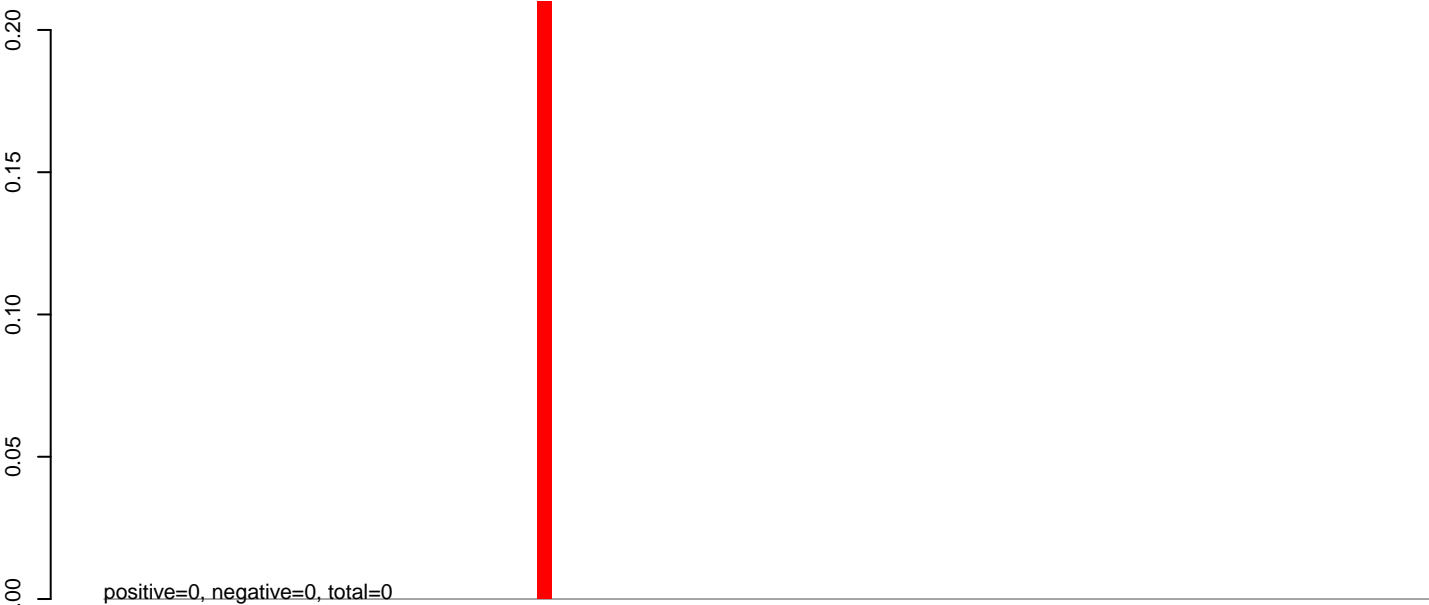
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

Window size=50, length=4134, TE@Gypsy-252\_AA-LTR-I:1-4134

0 1000 2000 3000 4000

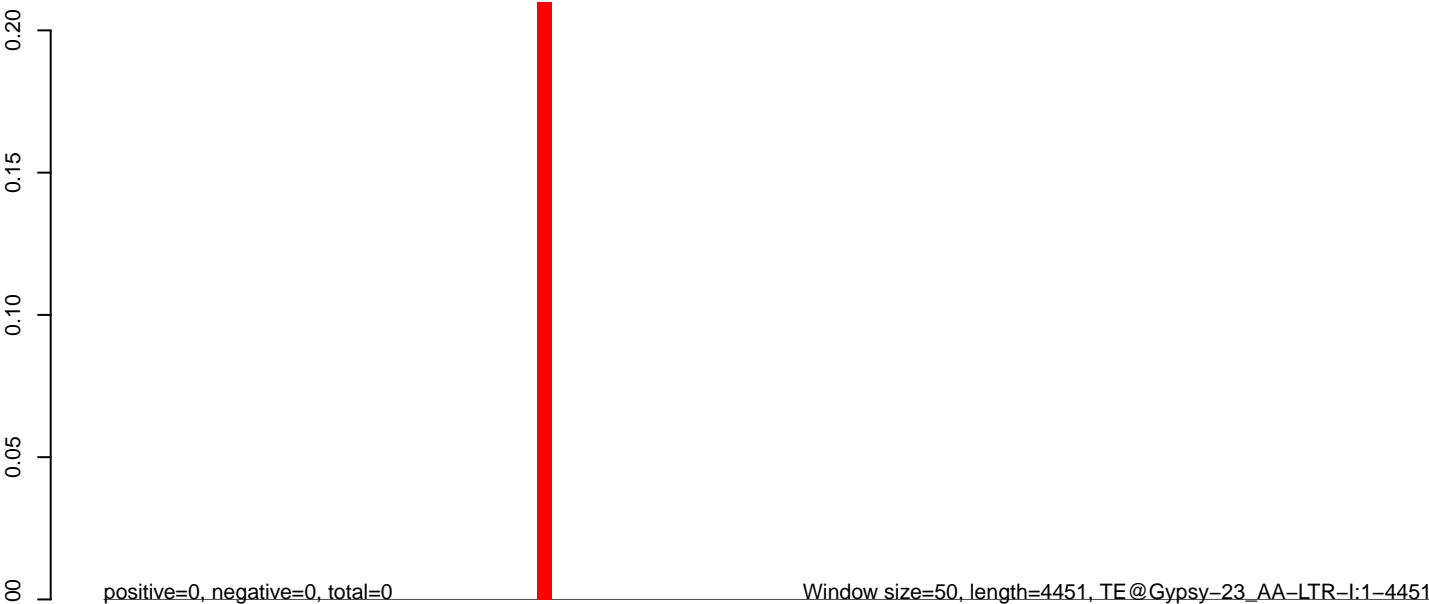
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

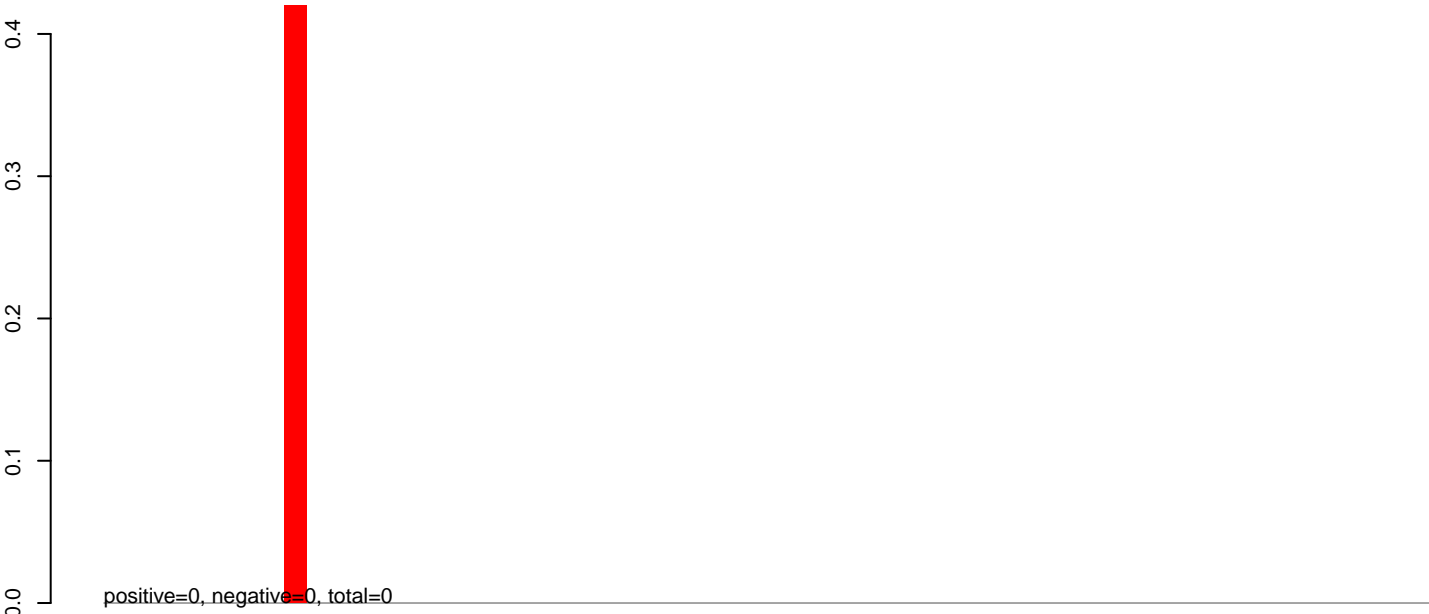


**AeAeg\_Aag2\_DENV4.rep**

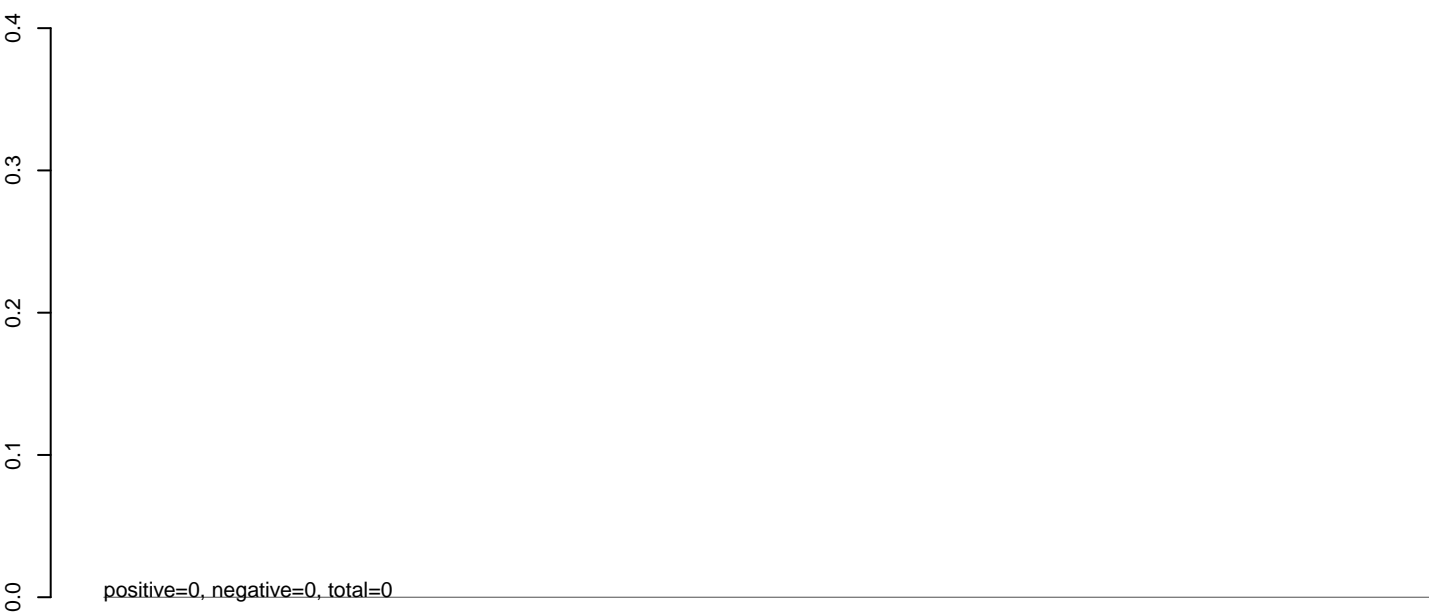


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



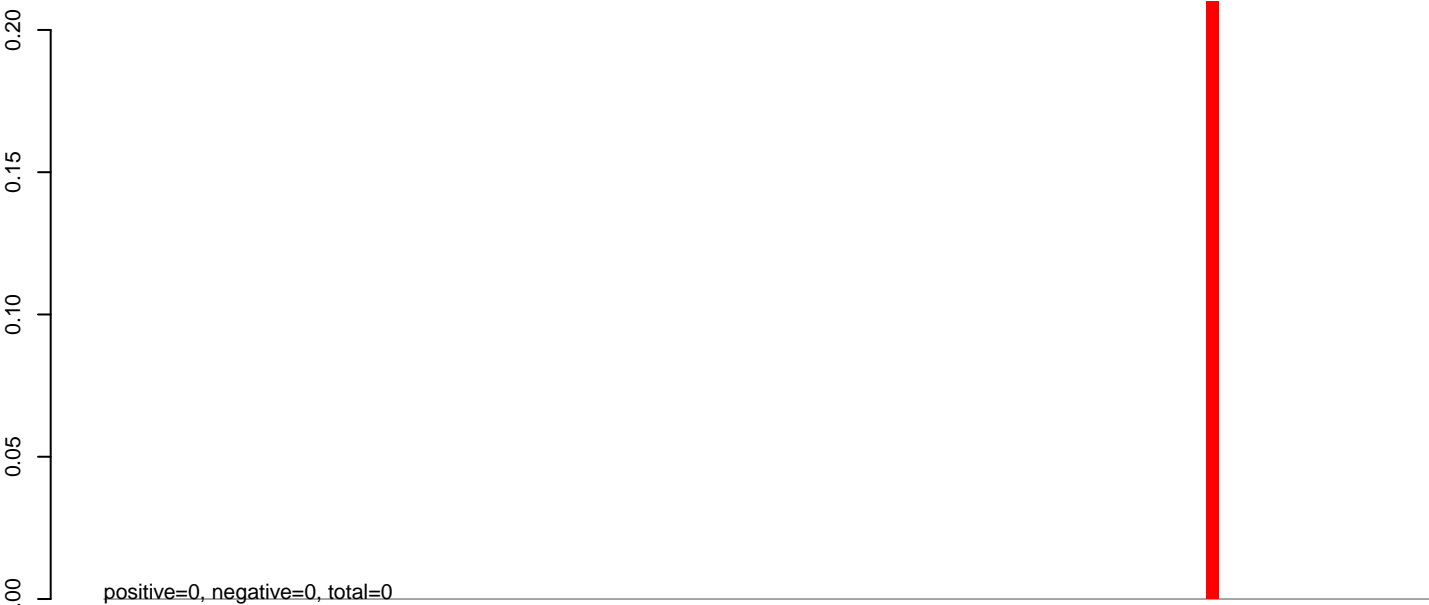
**AeAeg\_Aag2\_DENV4.rep**



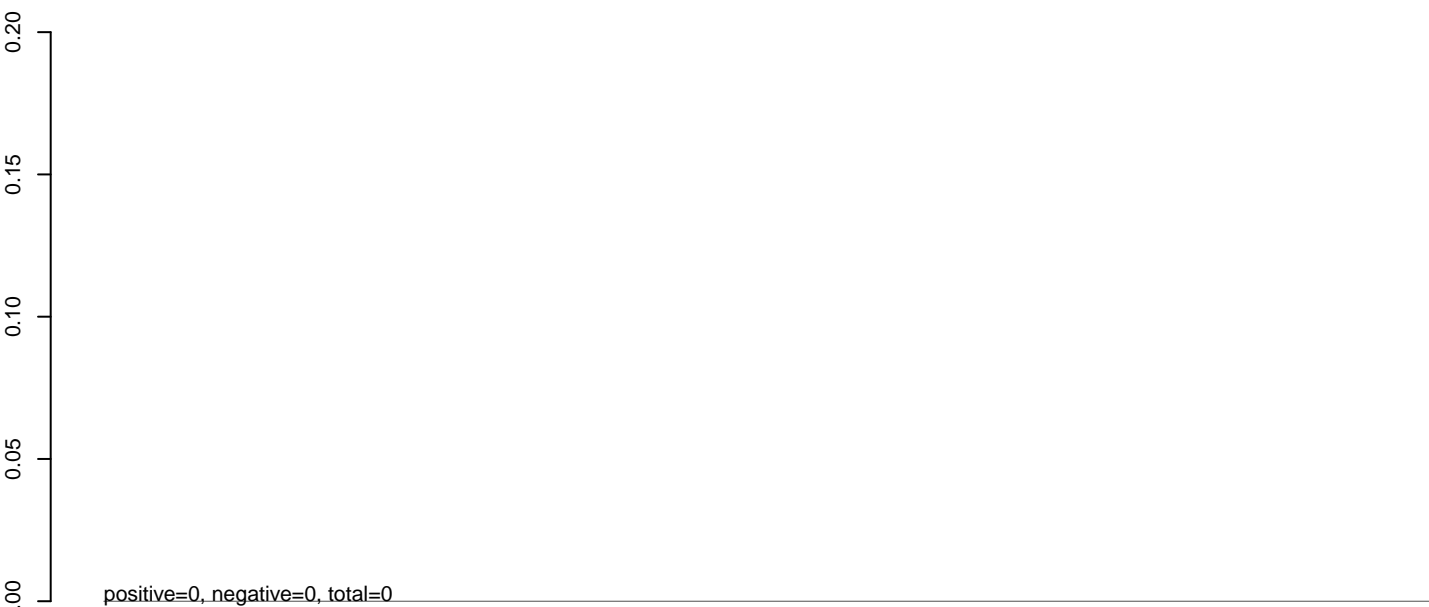
0 500 1000 1500 2000 2500 3000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

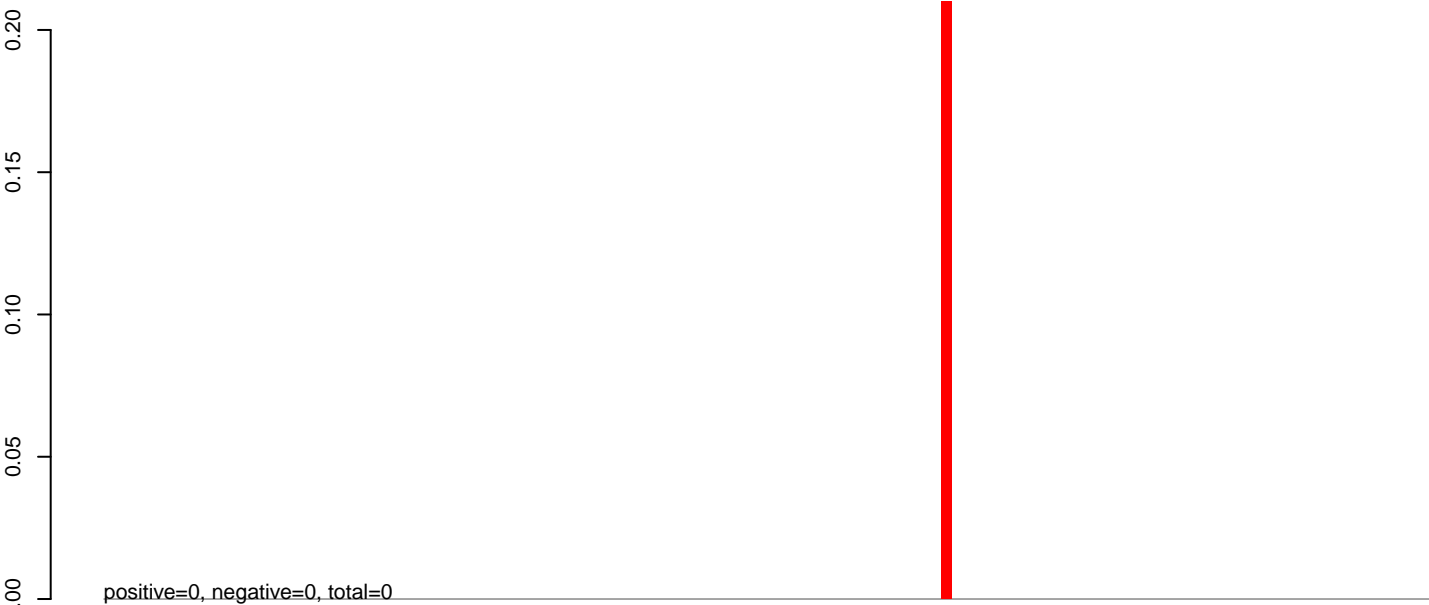
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

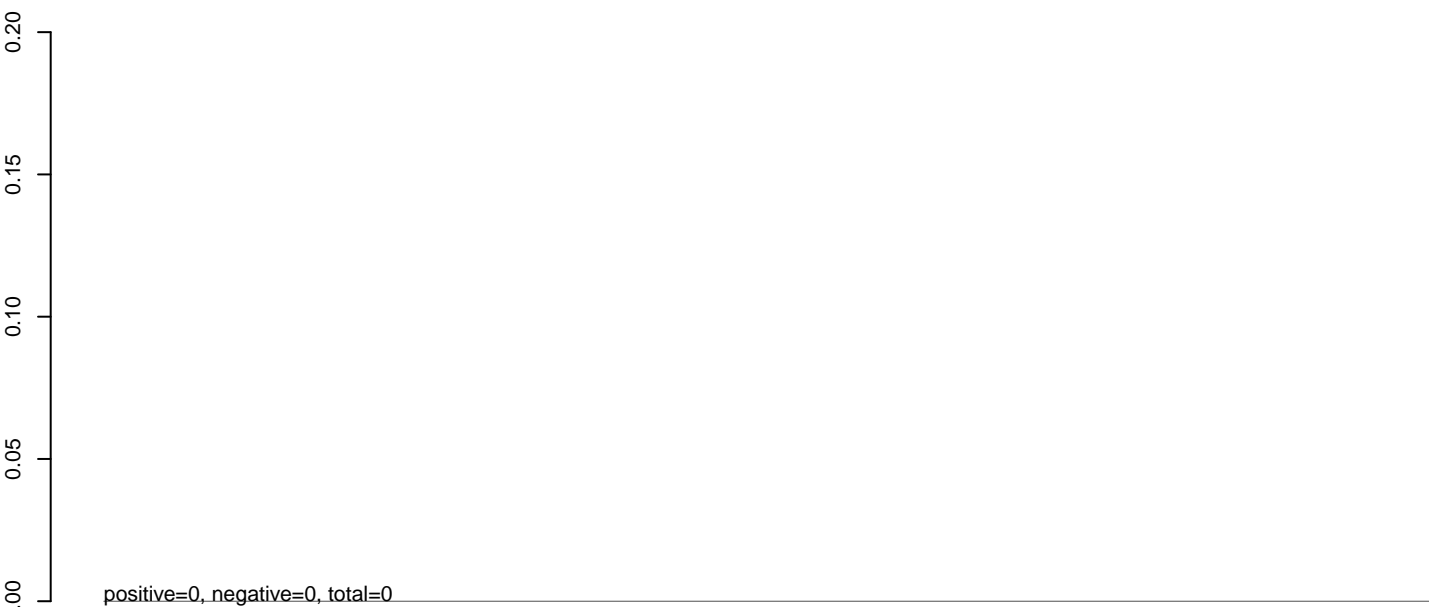
Window size=50, length=4618, TE@Gypsy-224\_AA-LTR-I:1-4618

0 1000 2000 3000 4000

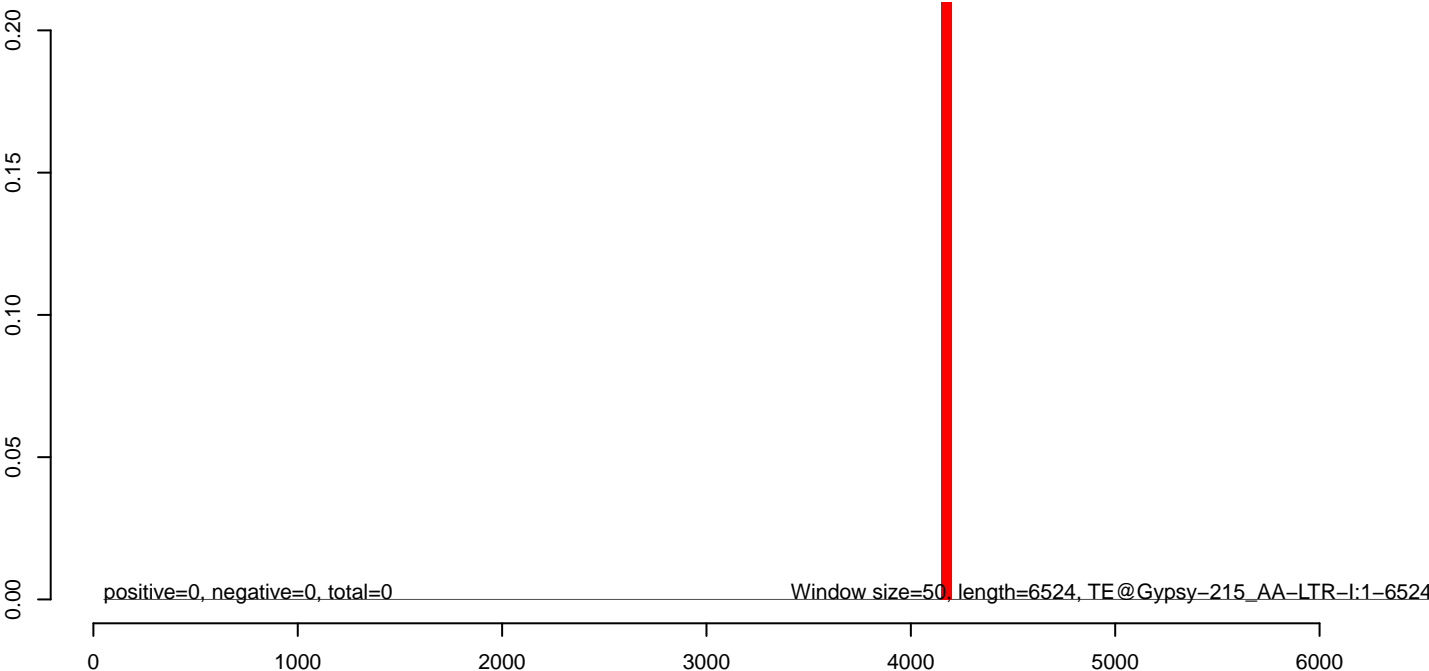
**AeAeg\_Aag2\_DENV4.18\_23.rep**



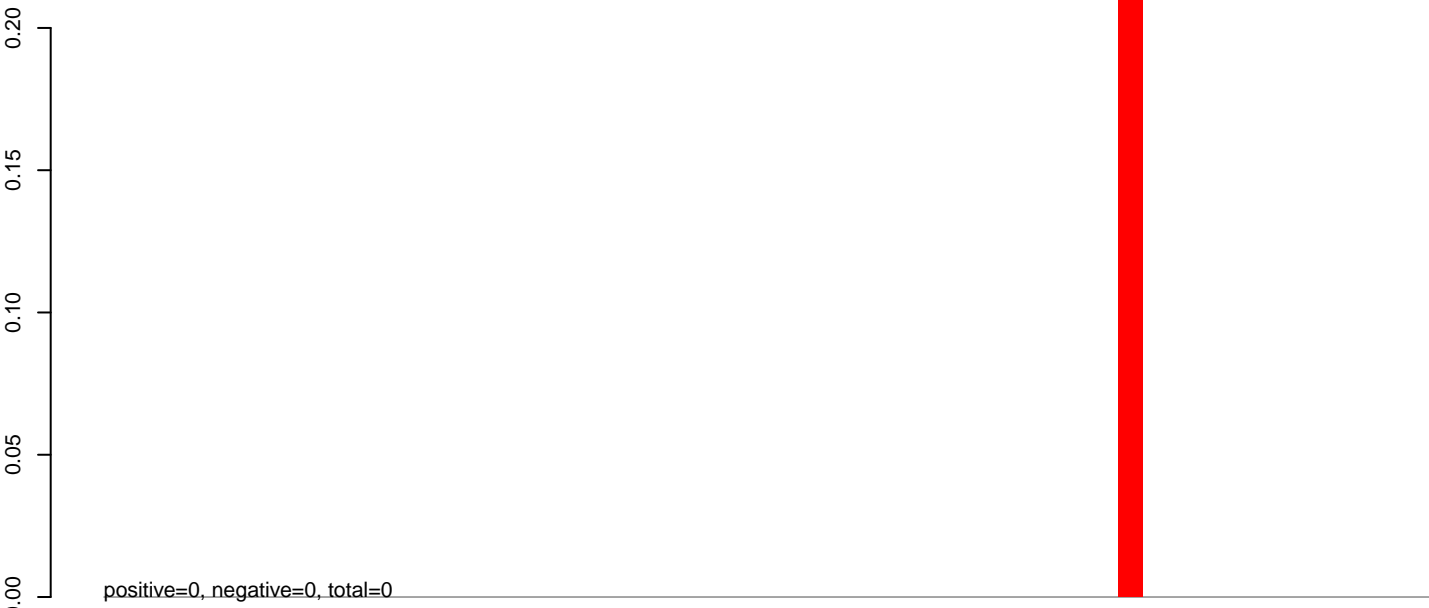
**AeAeg\_Aag2\_DENV4.24\_35.rep**



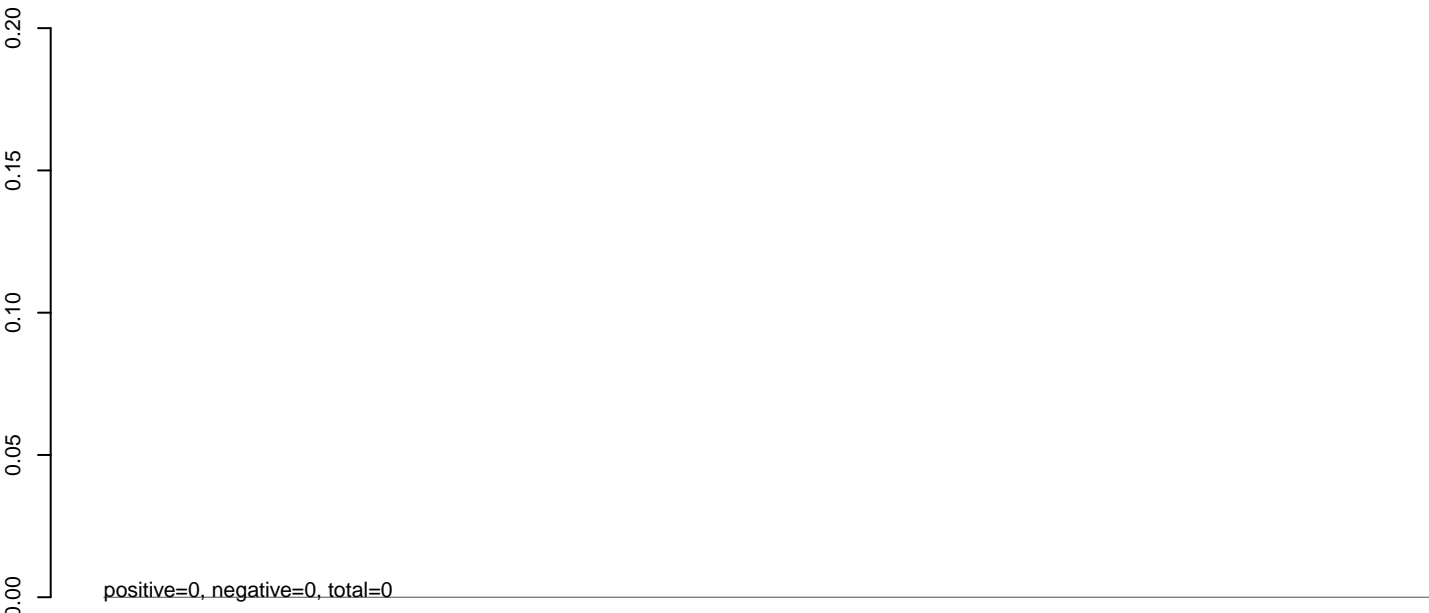
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



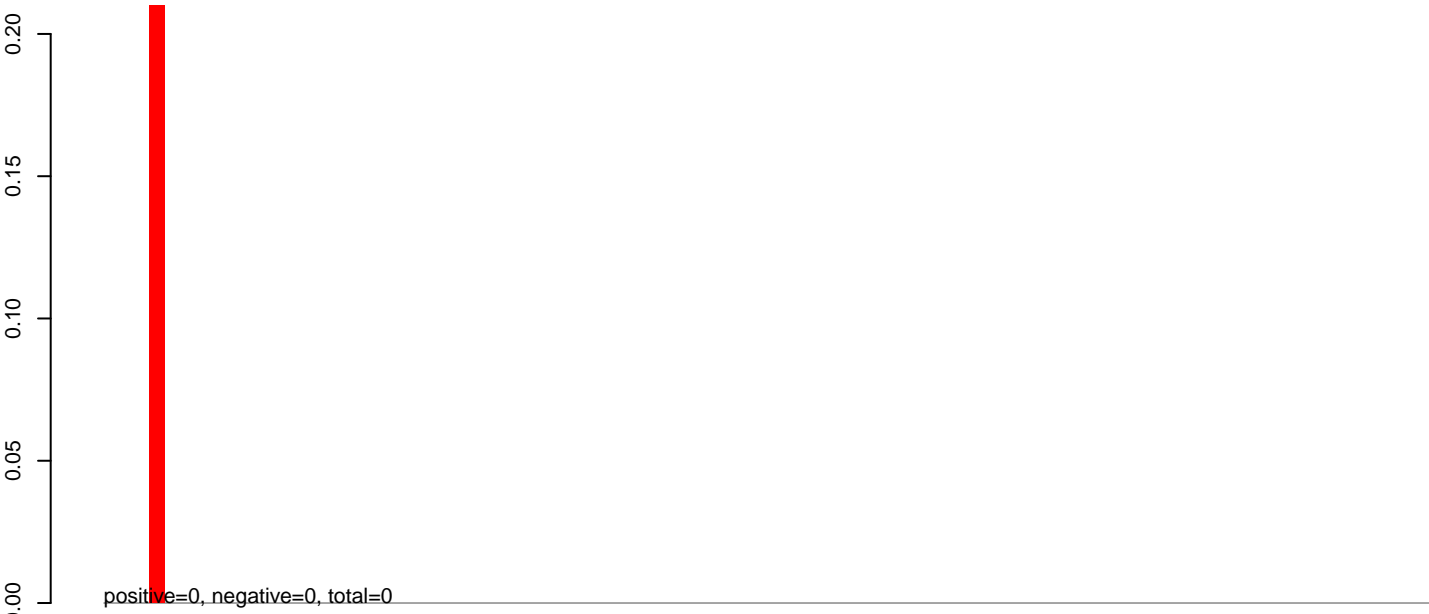
**AeAeg\_Aag2\_DENV4.24\_35.rep**



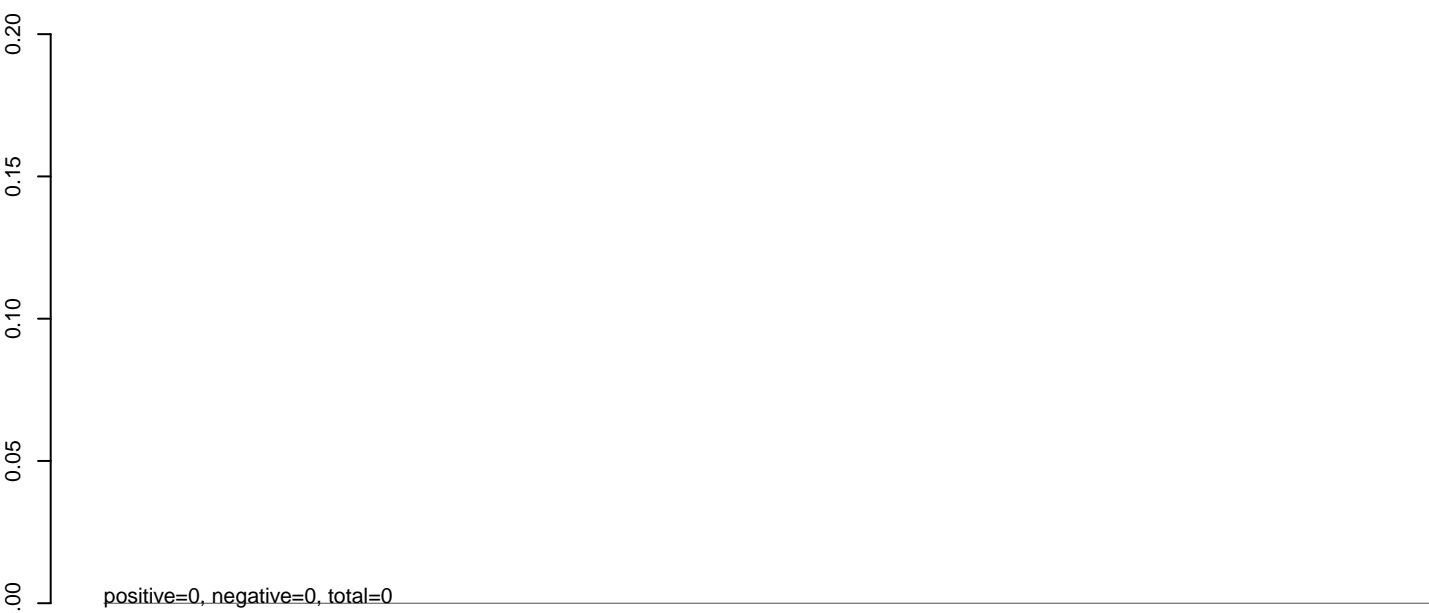
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

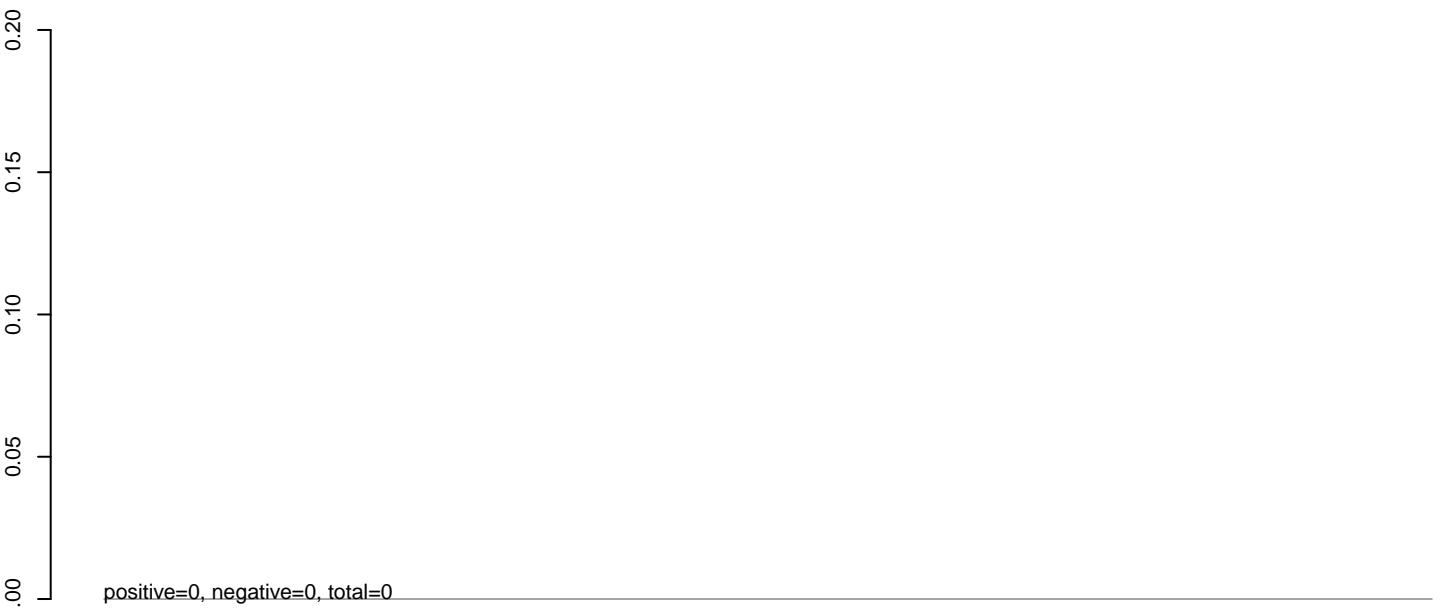


**AeAeg\_Aag2\_DENV4.rep**

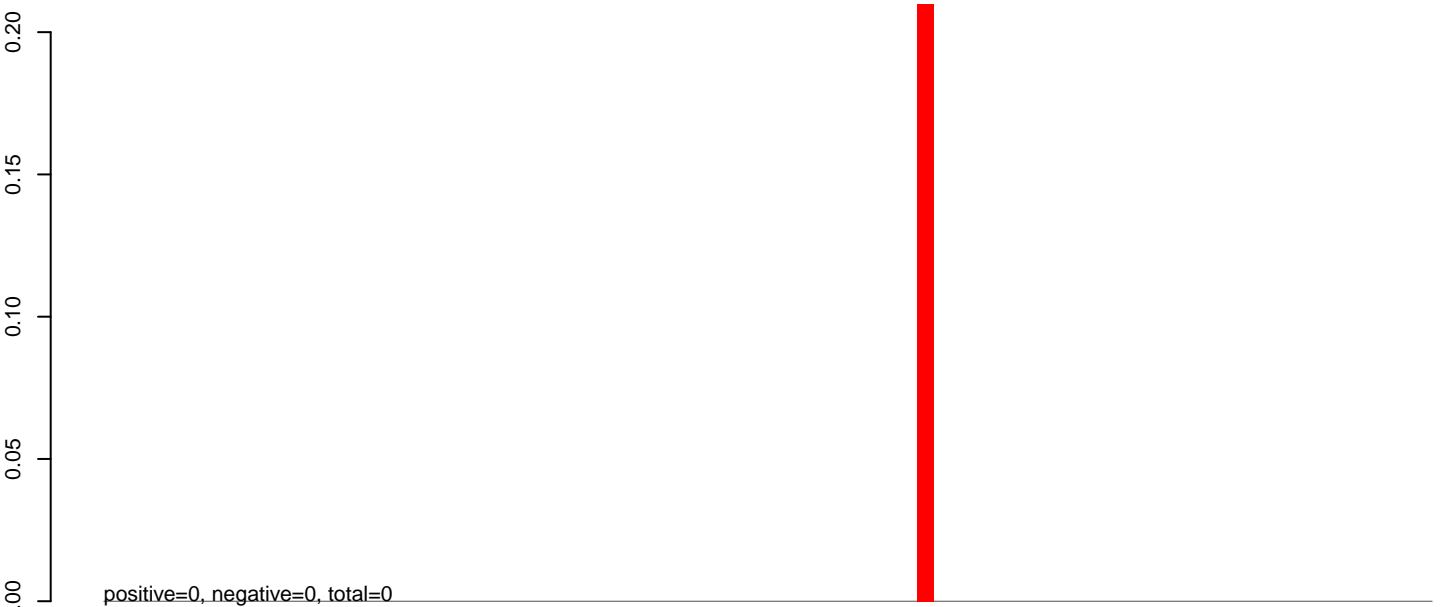


0 1000 2000 3000 4000

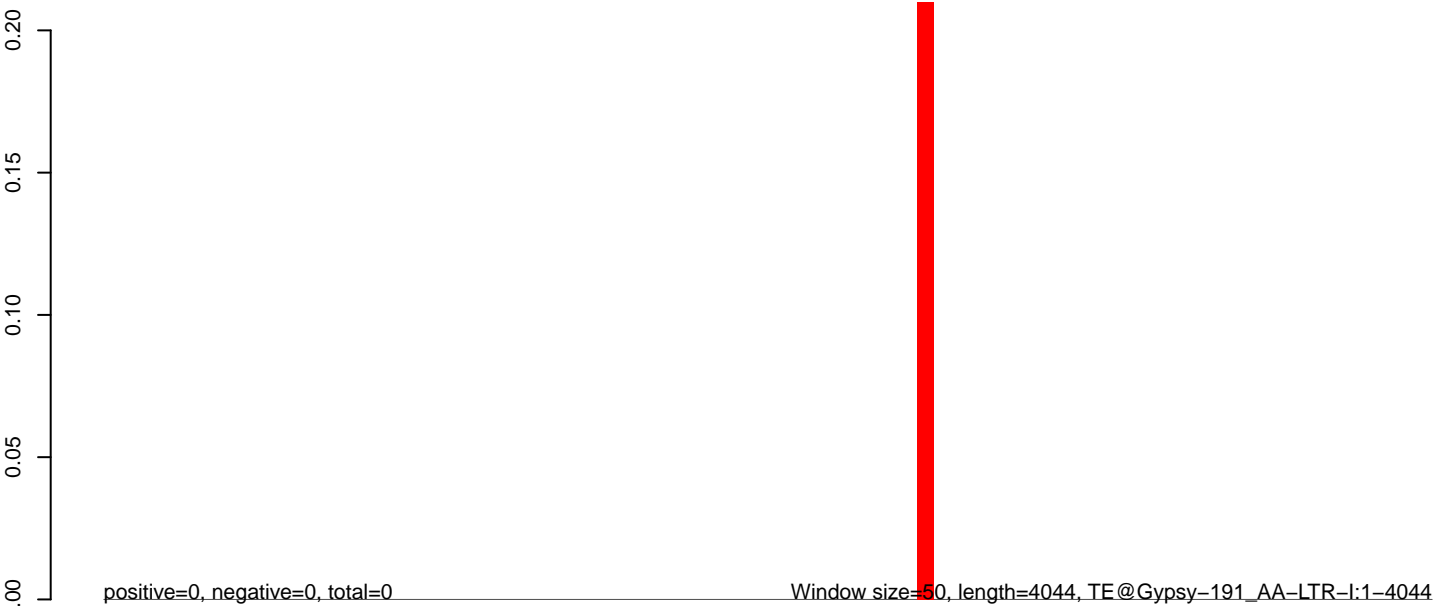
**AeAeg\_Aag2\_DENV4.18\_23.rep**



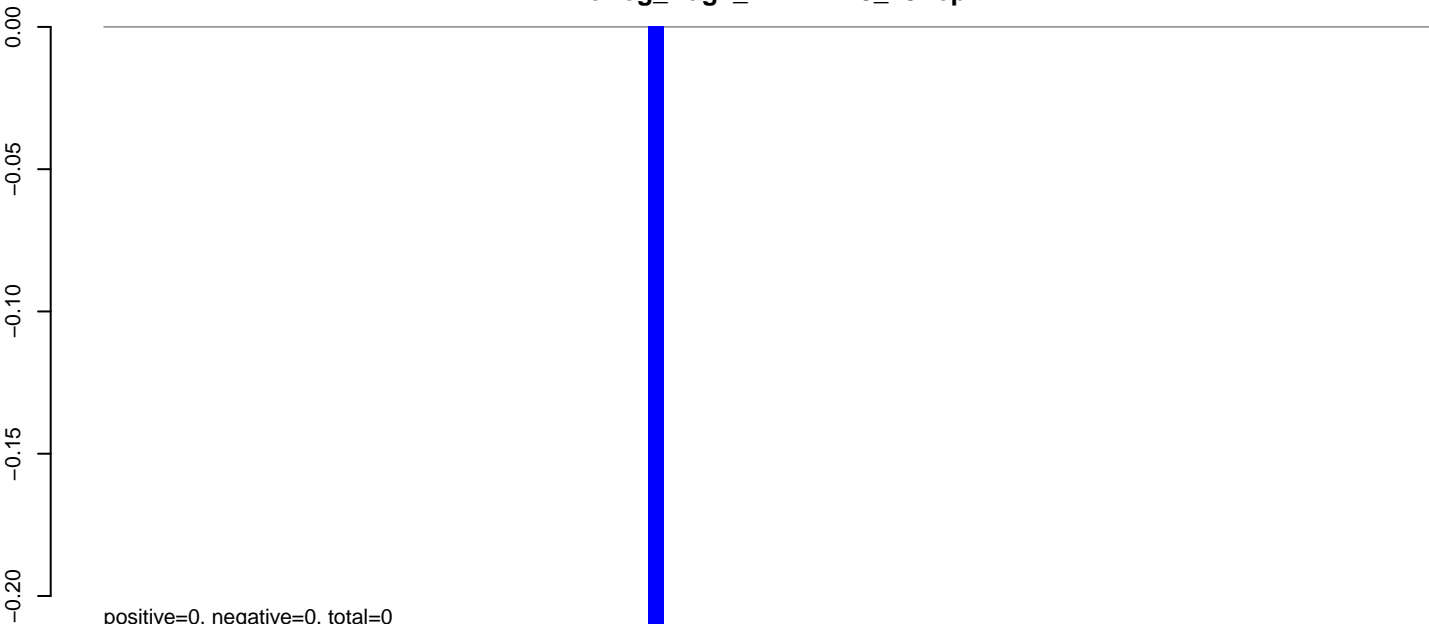
**AeAeg\_Aag2\_DENV4.24\_35.rep**



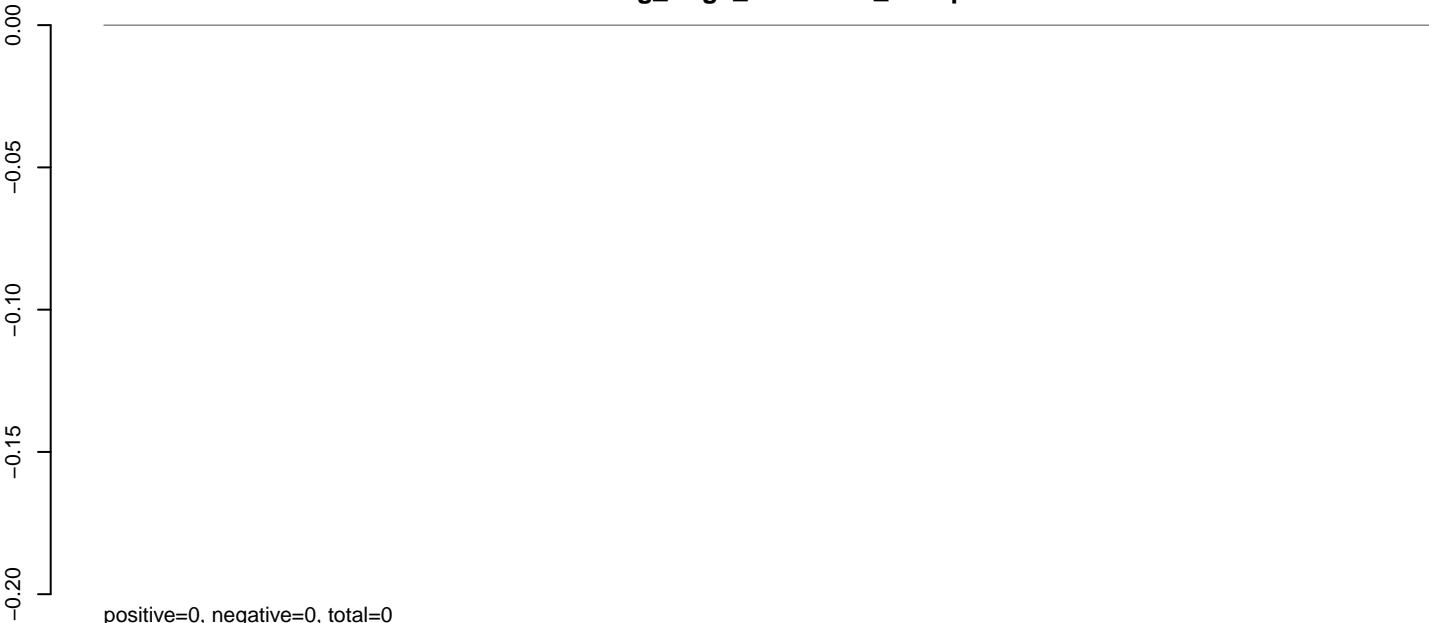
**AeAeg\_Aag2\_DENV4.rep**



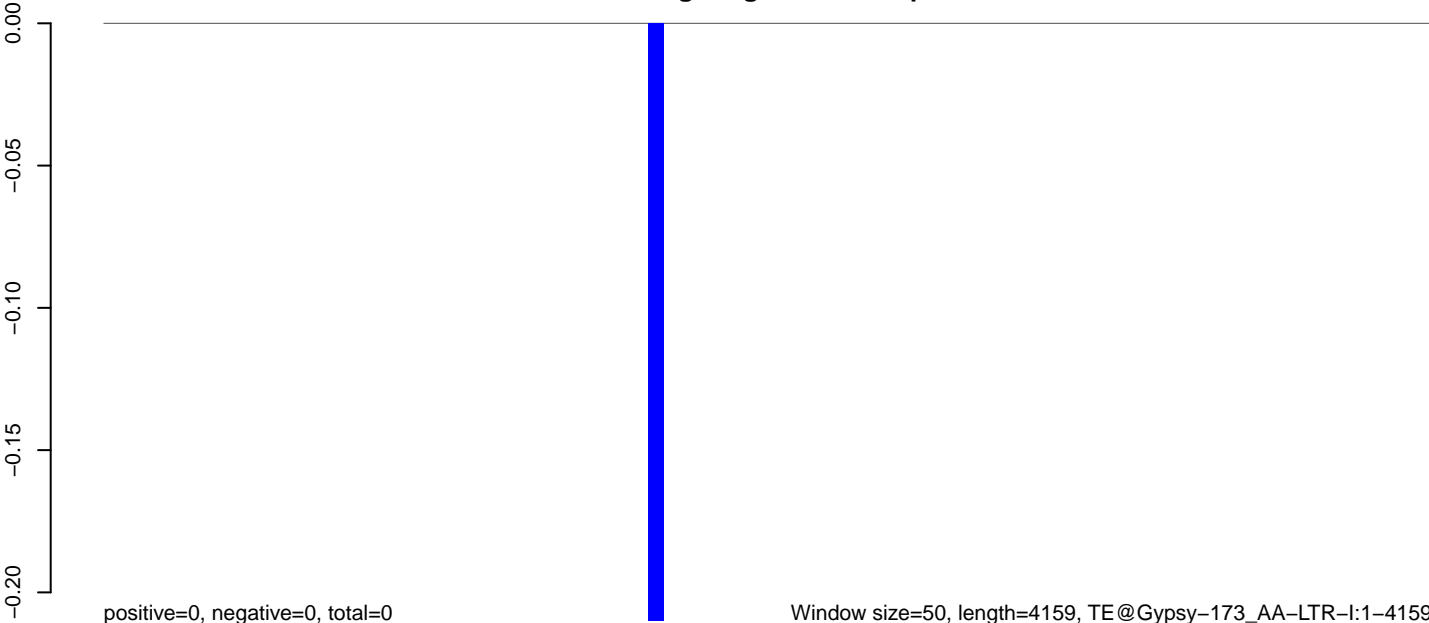
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



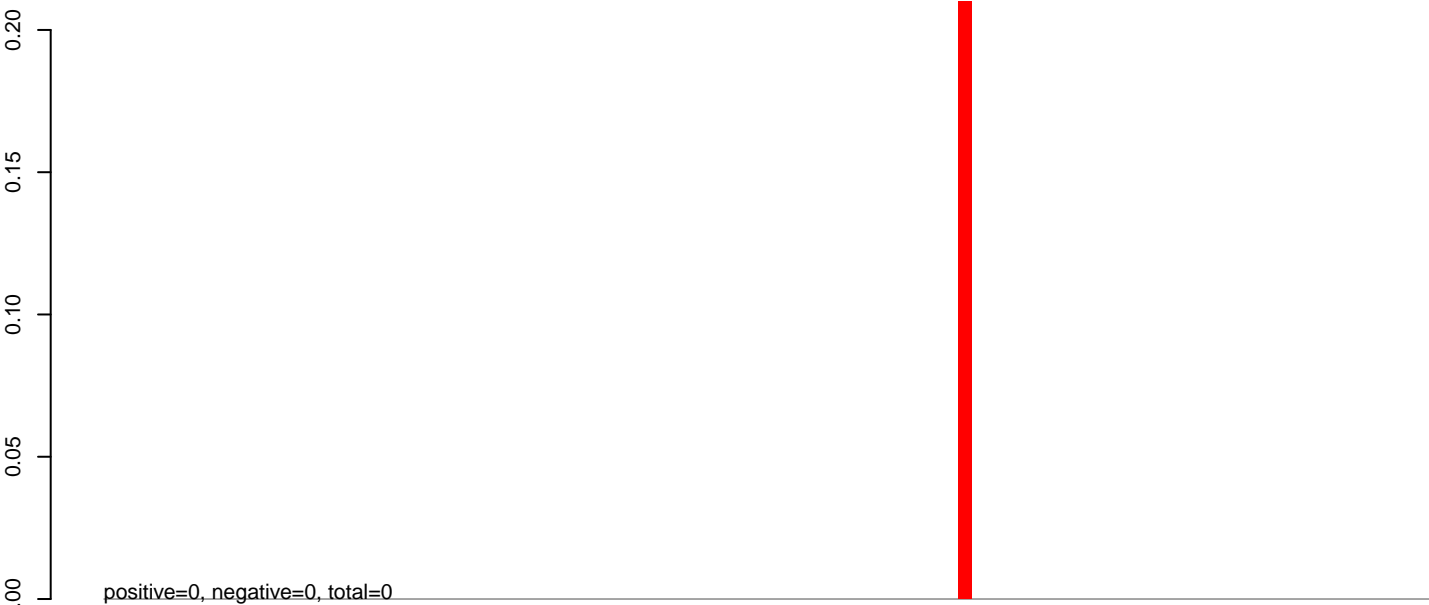
**AeAeg\_Aag2\_DENV4.rep**



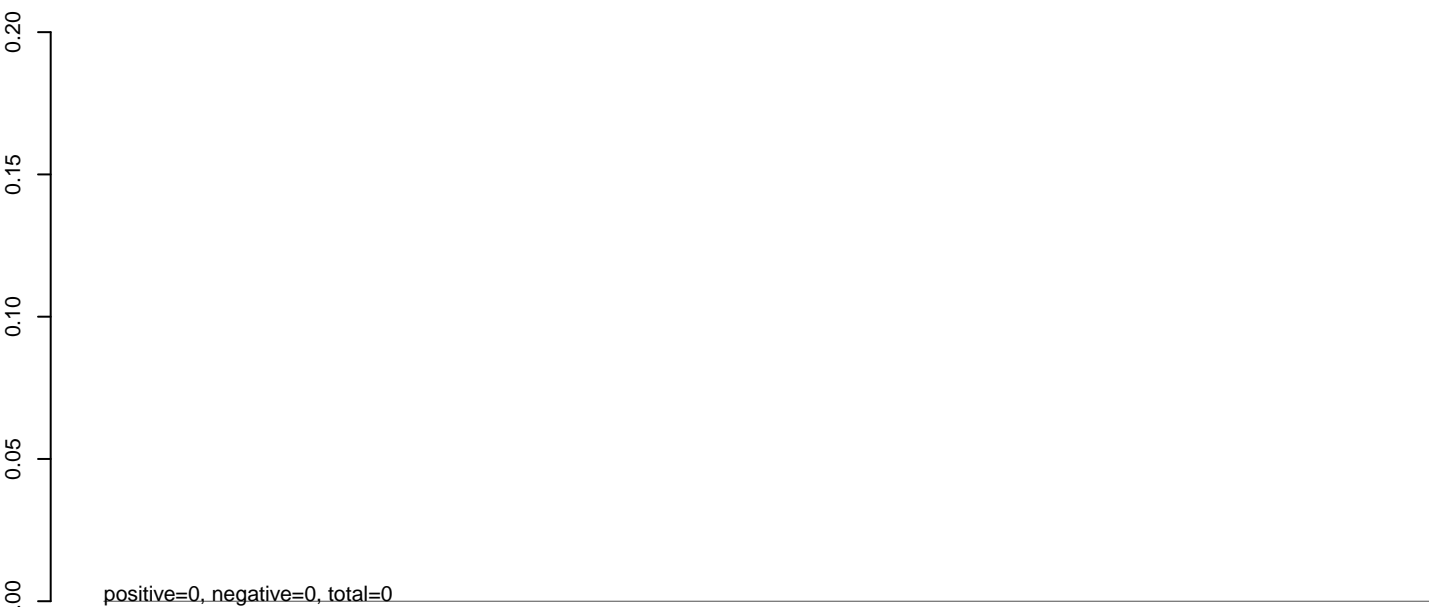
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0 1000 2000 3000 4000

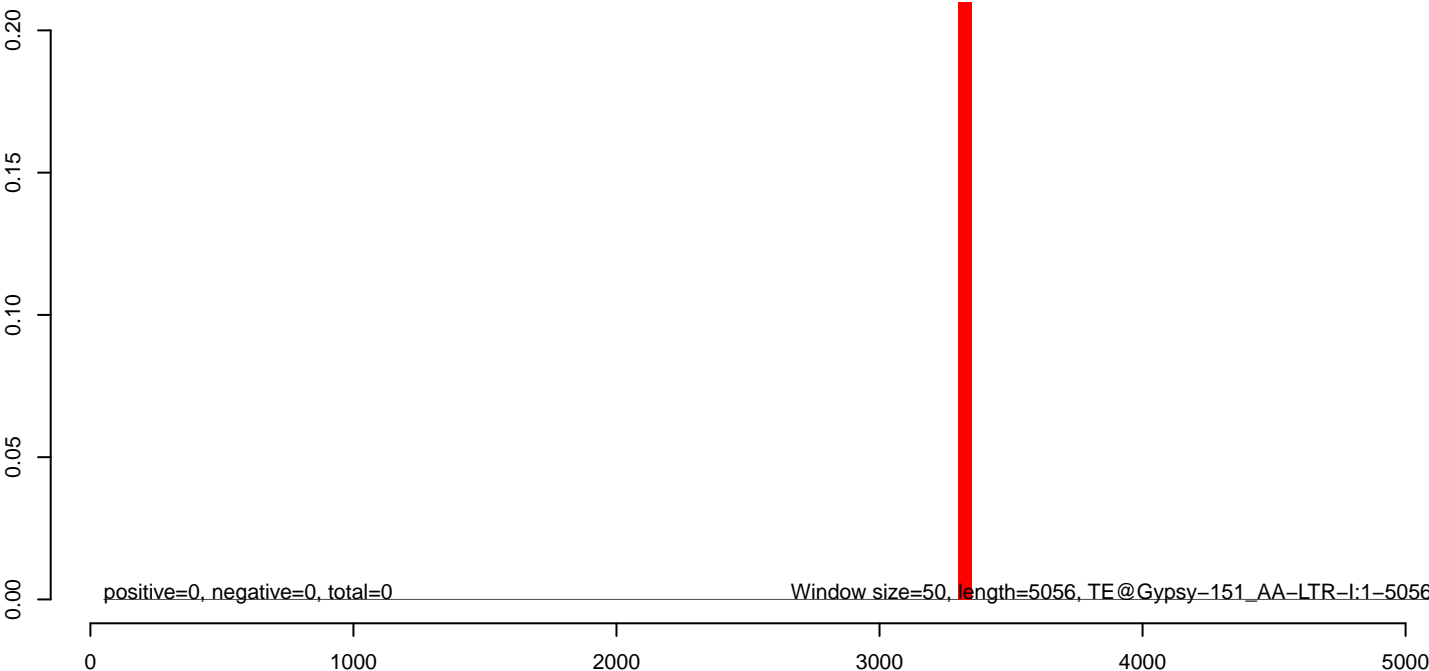
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

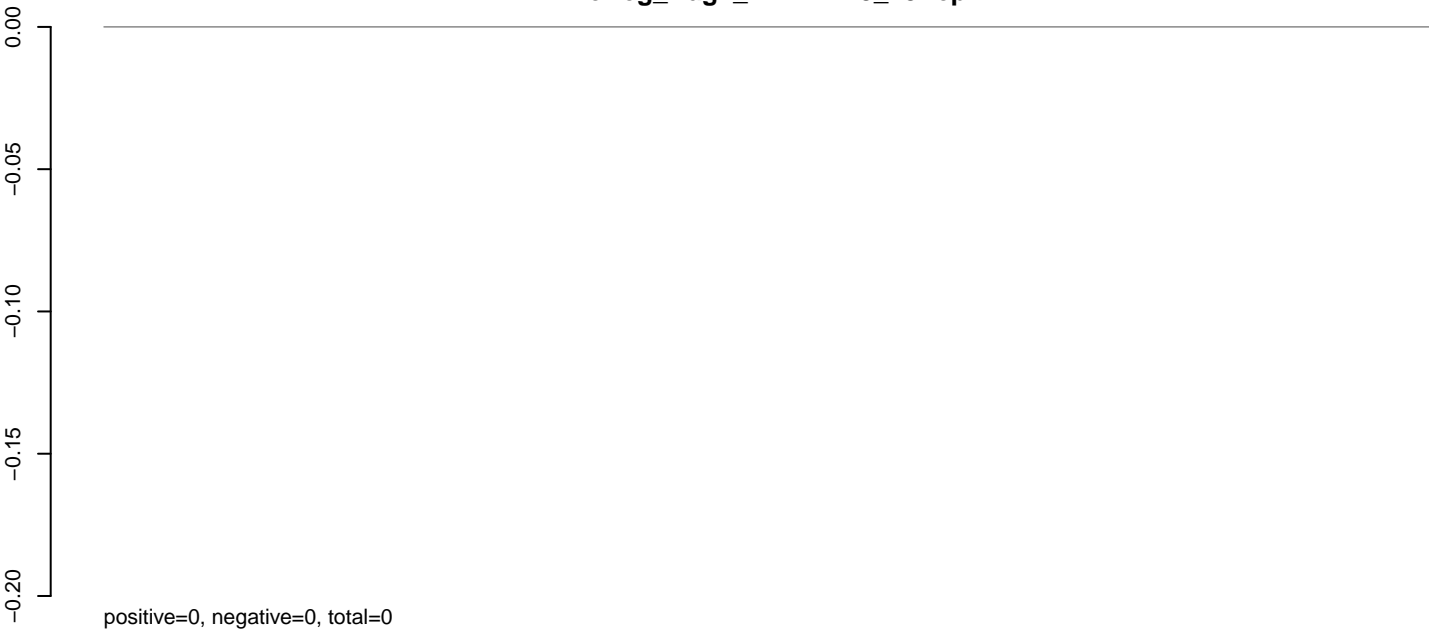


**AeAeg\_Aag2\_DENV4.rep**

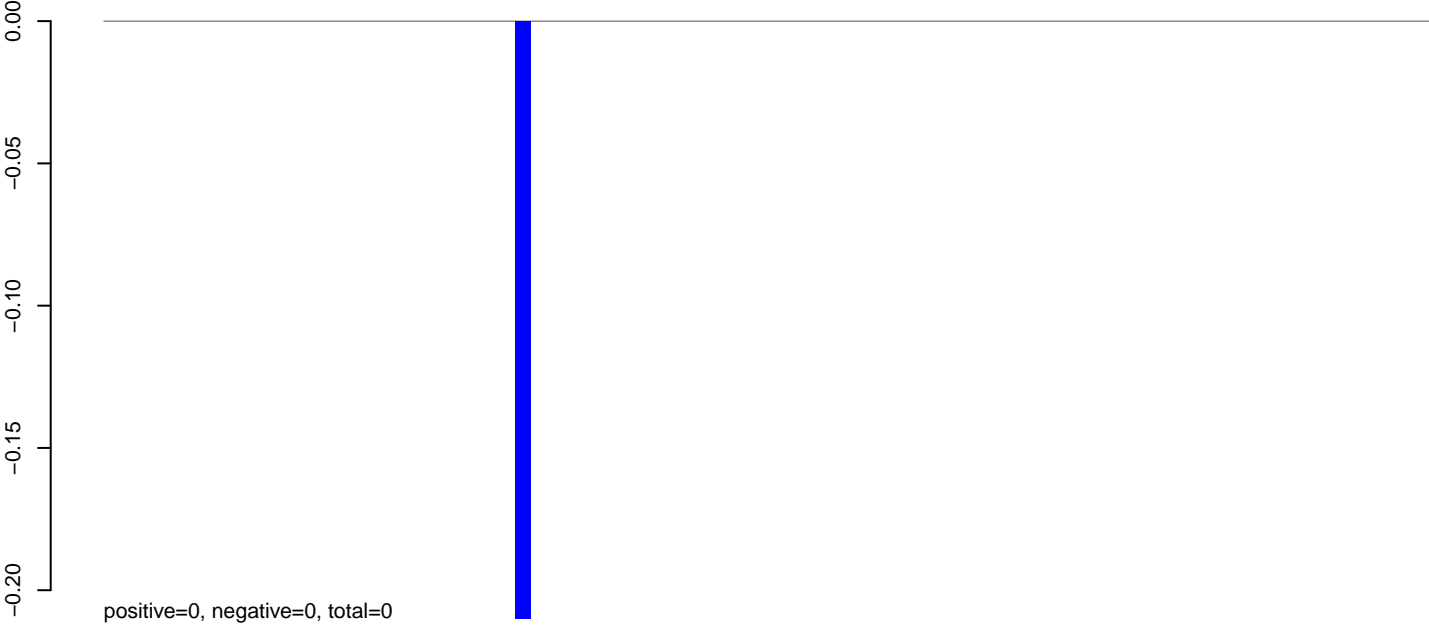




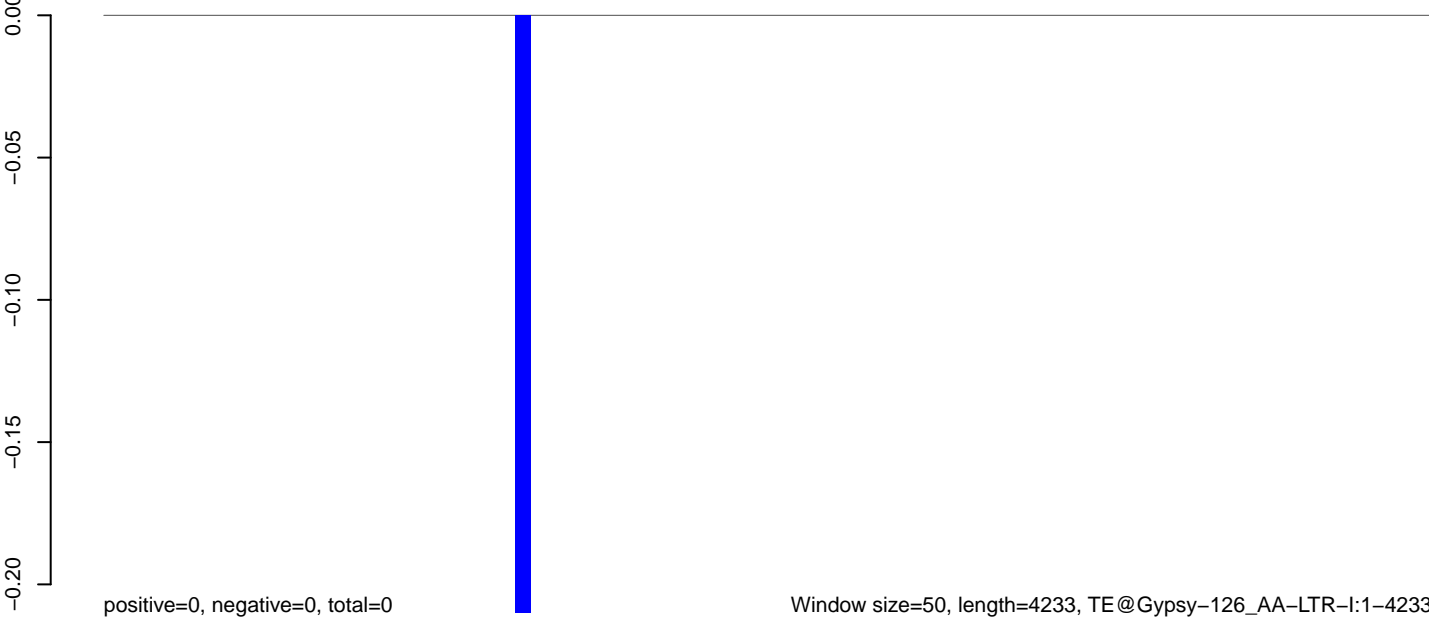
**AeAeg\_Aag2\_DENV4.18\_23.rep**



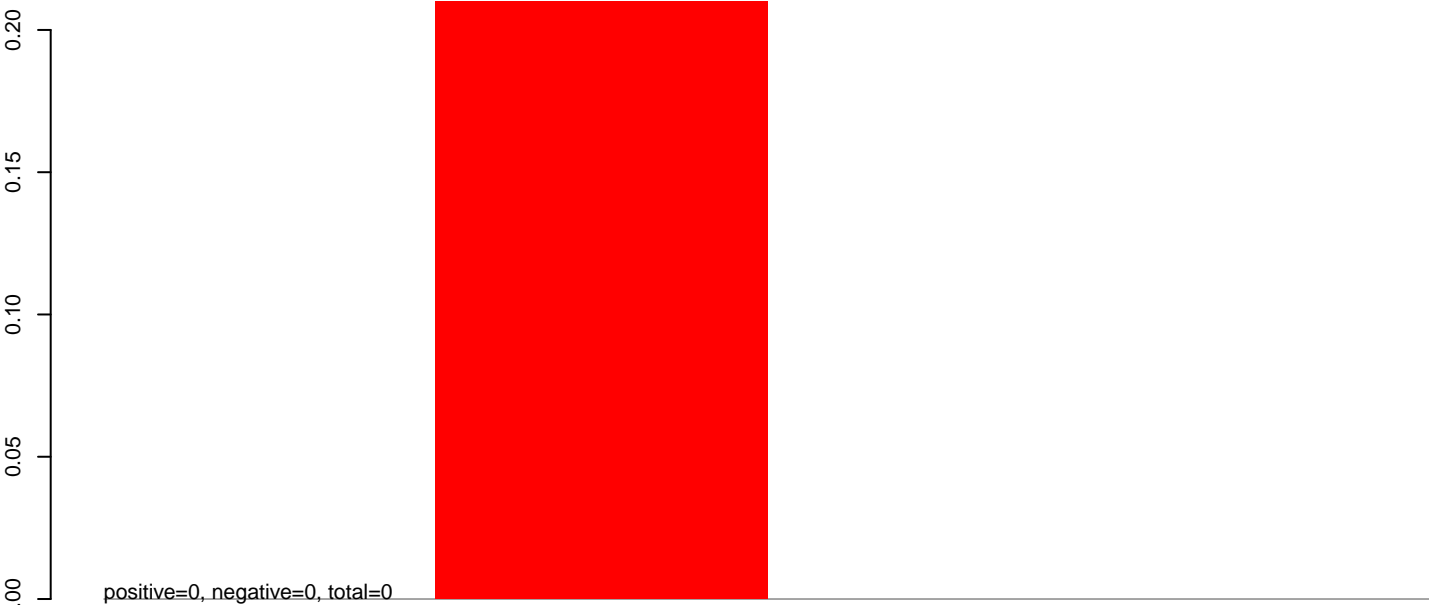
**AeAeg\_Aag2\_DENV4.24\_35.rep**



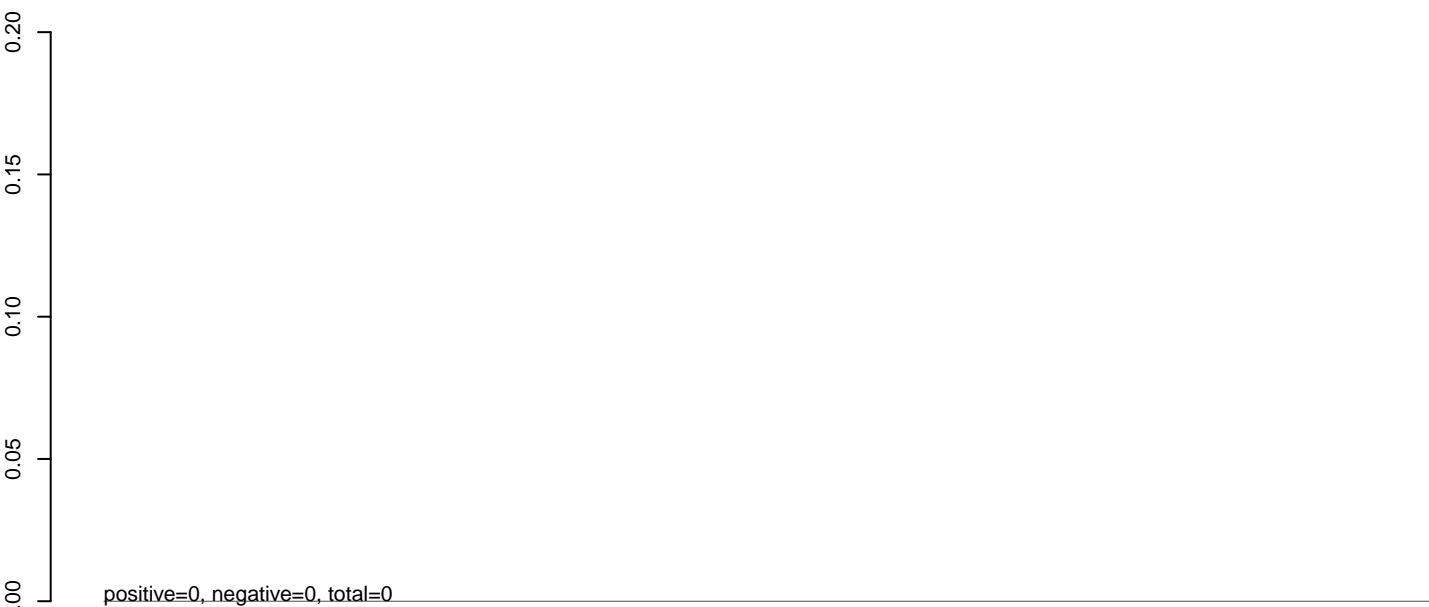
**AeAeg\_Aag2\_DENV4.rep**



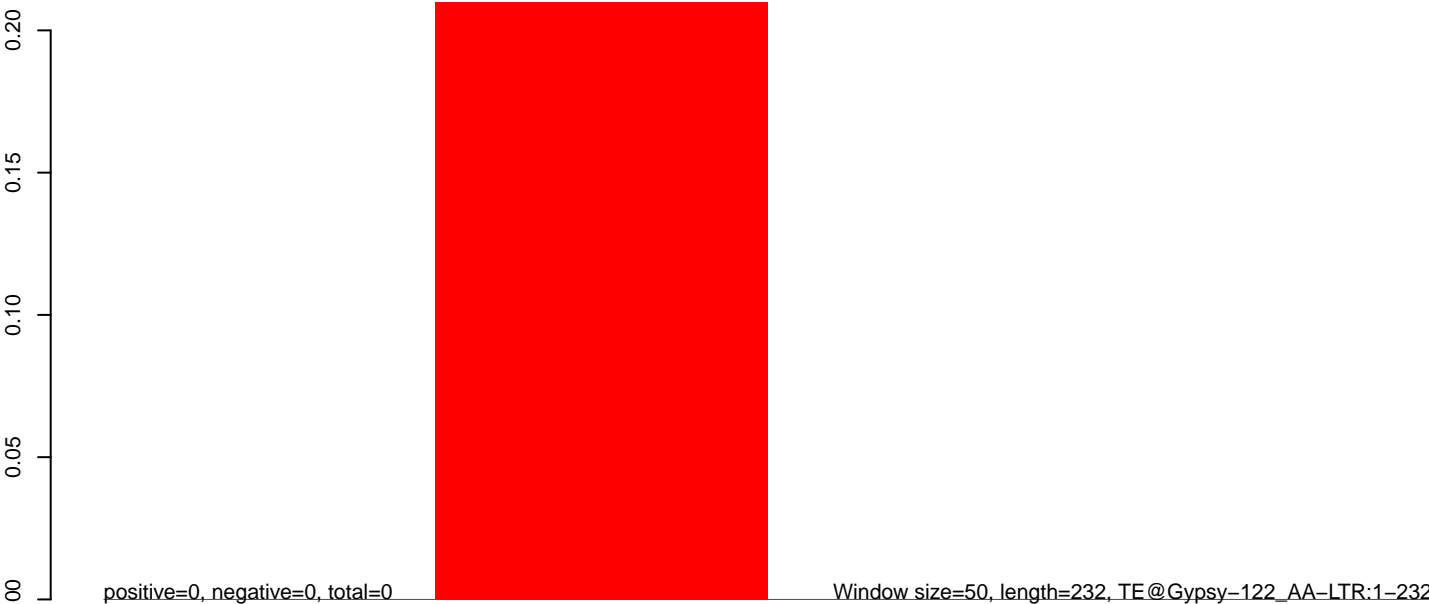
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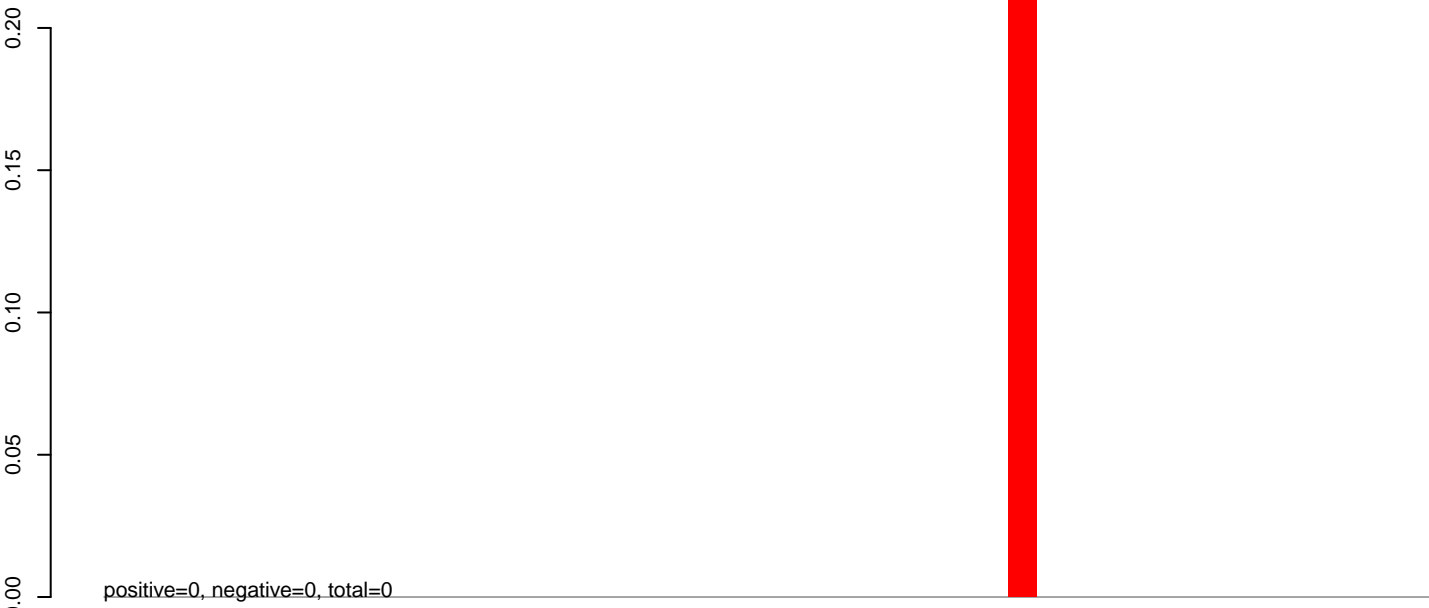
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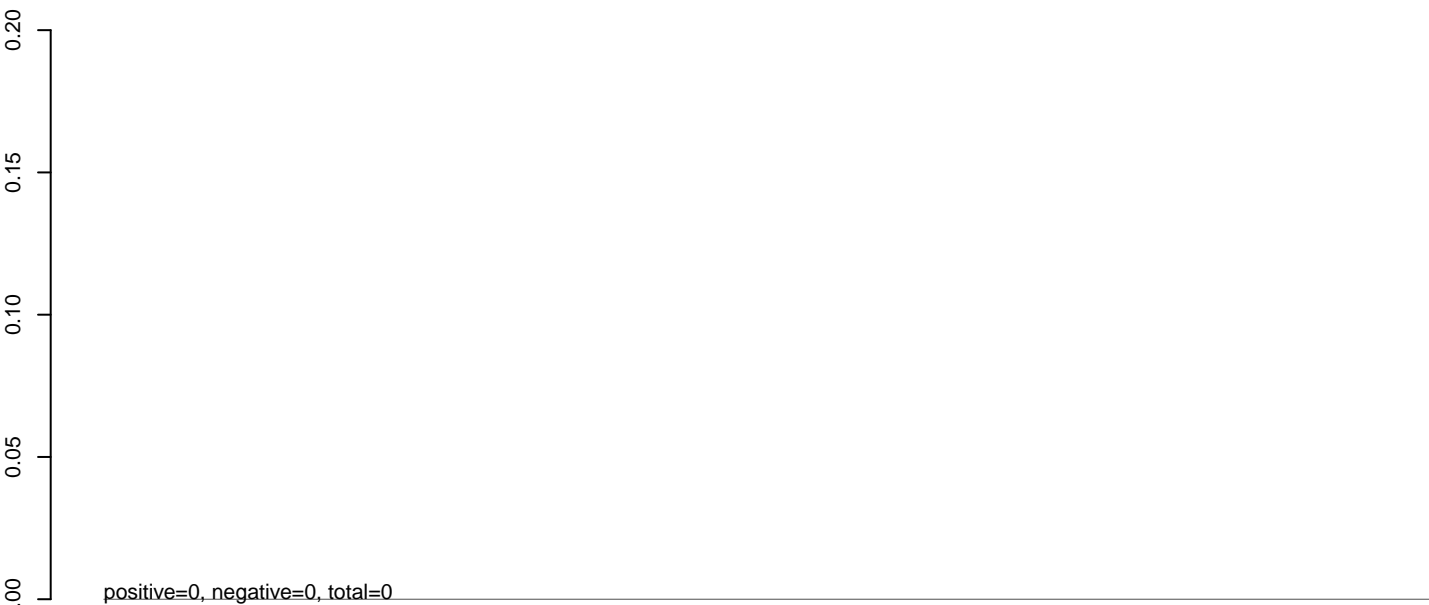
**AeAeg\_Aag2\_DENV4.rep**



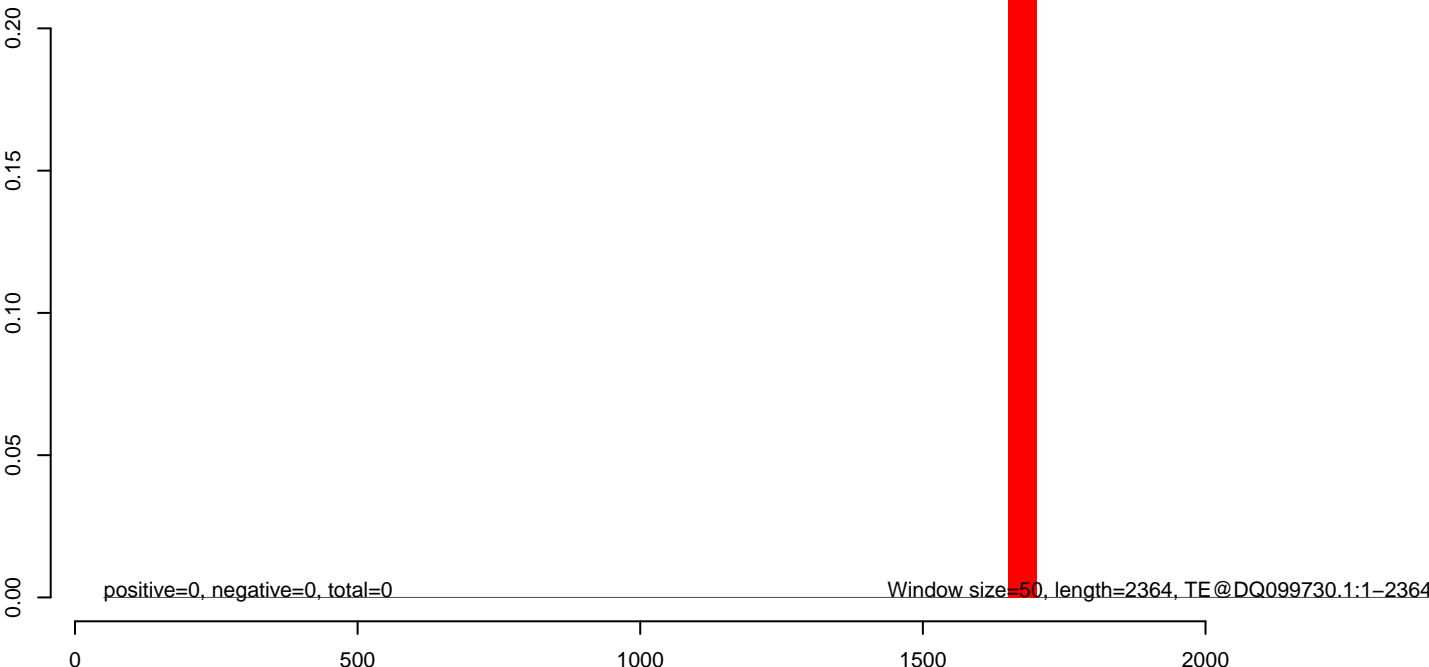
**AeAeg\_Aag2\_DENV4.18\_23.rep**



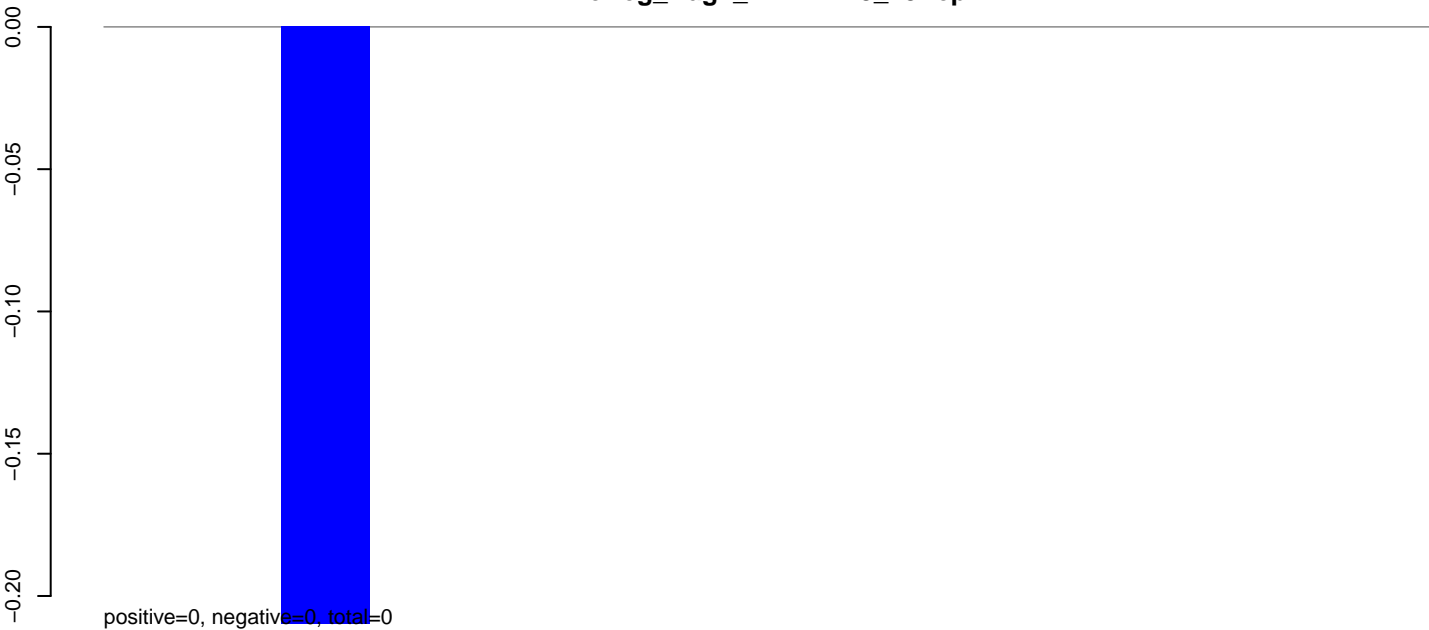
**AeAeg\_Aag2\_DENV4.24\_35.rep**



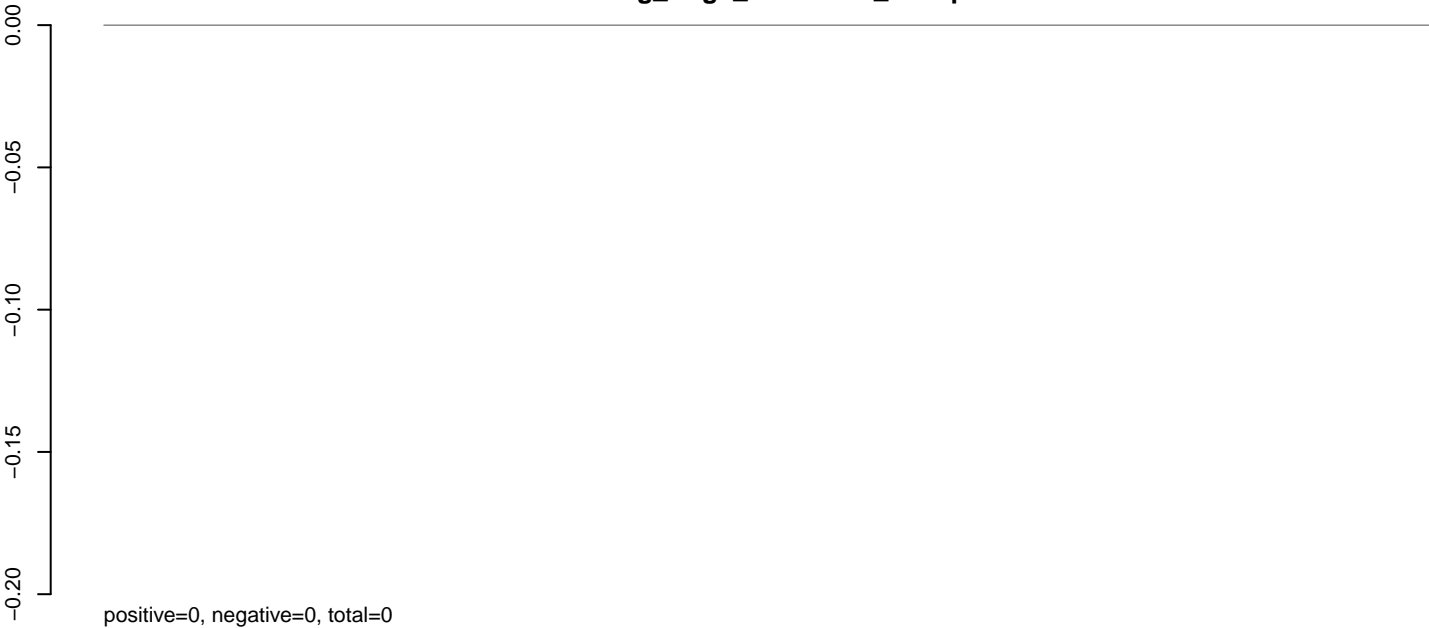
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



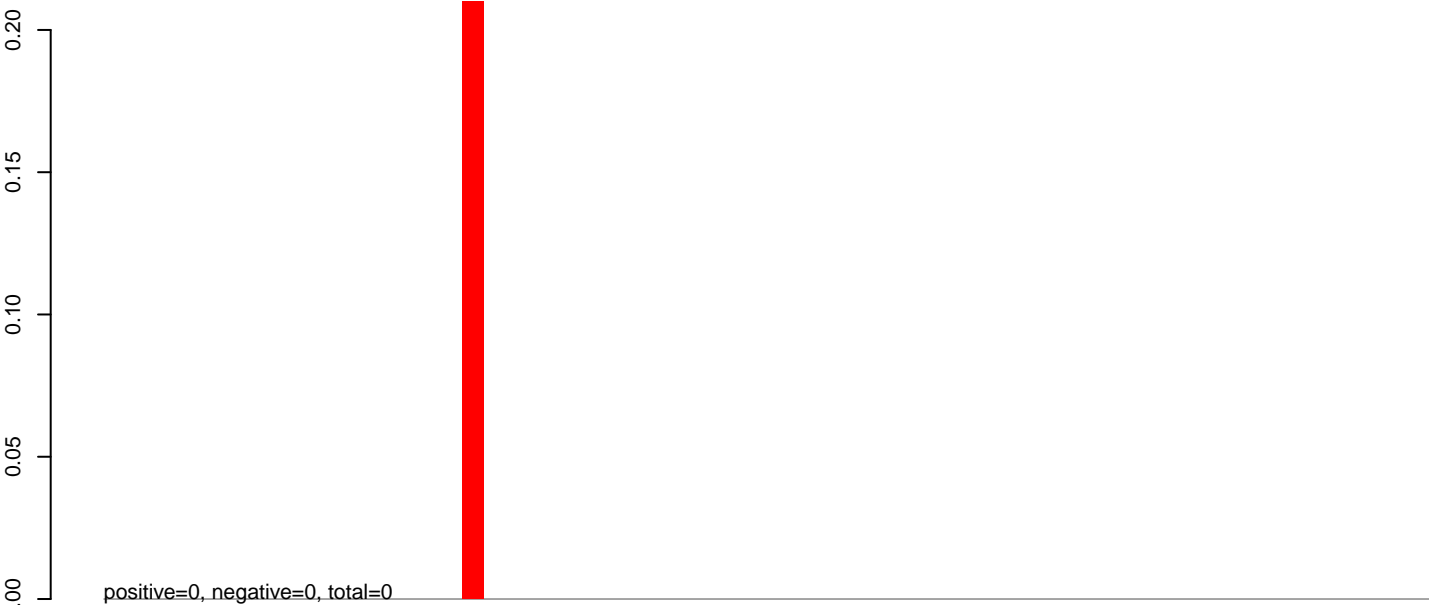
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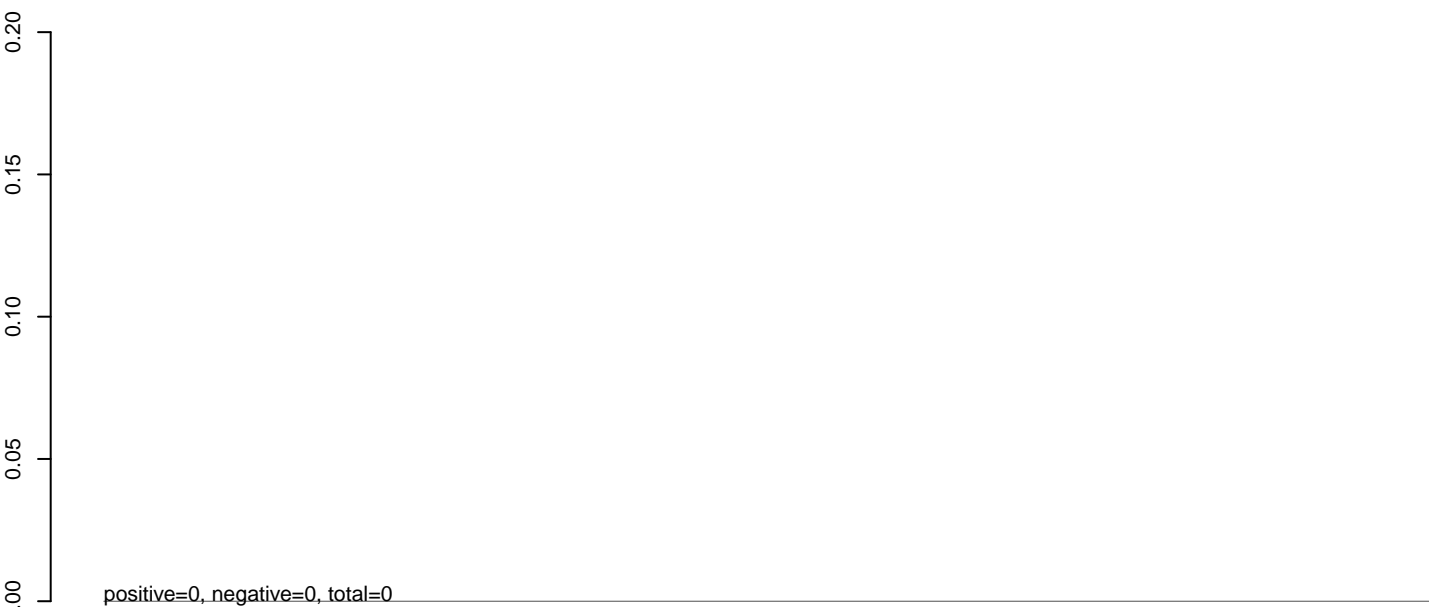
**AeAeg\_Aag2\_DENV4.rep**



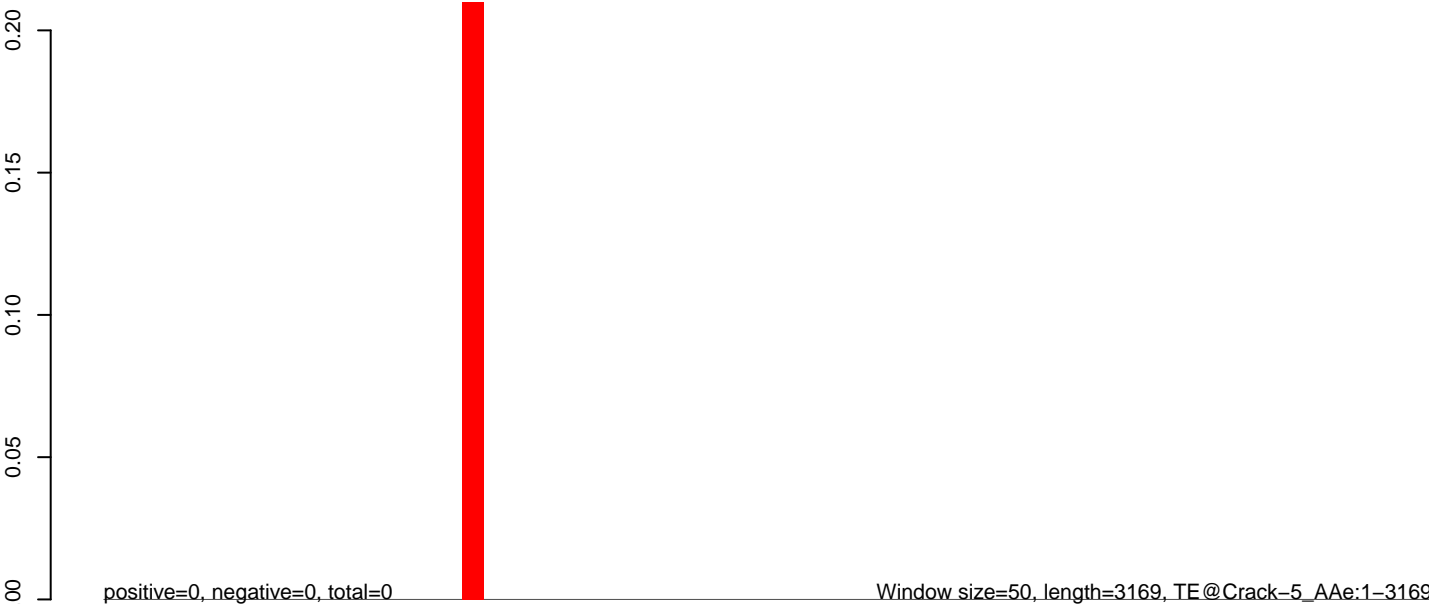
**AeAeg\_Aag2\_DENV4.18\_23.rep**



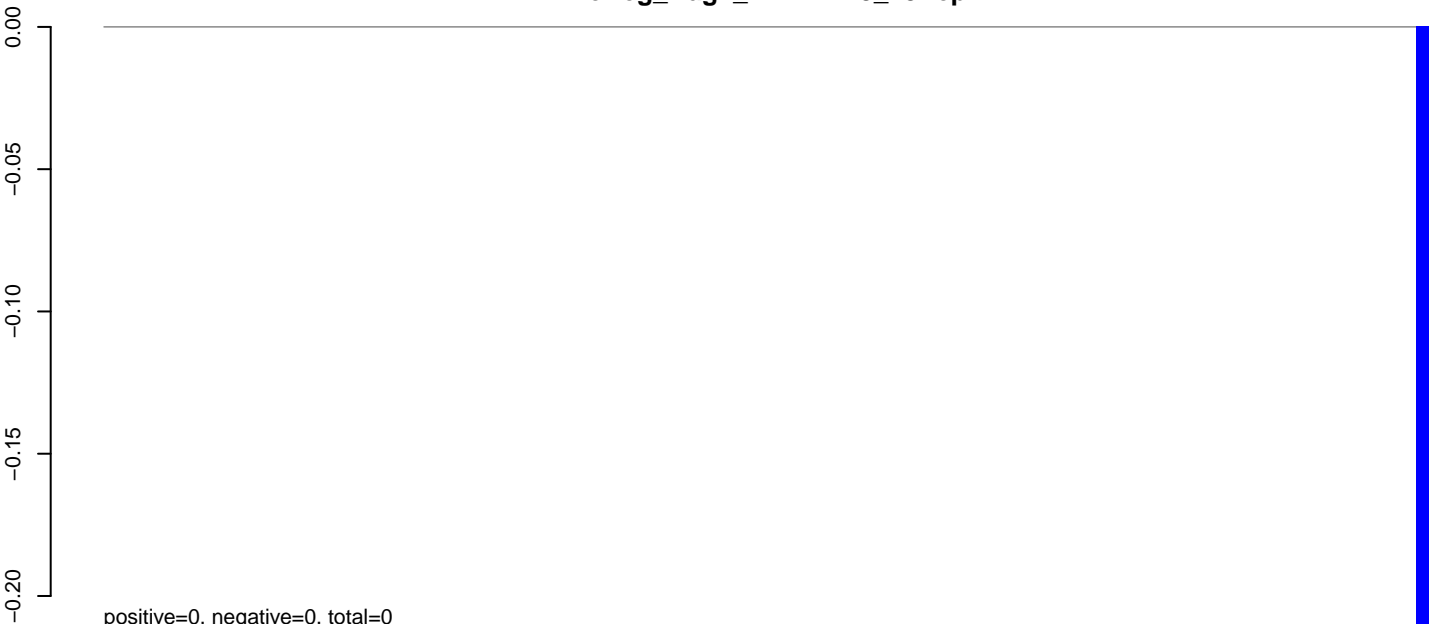
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

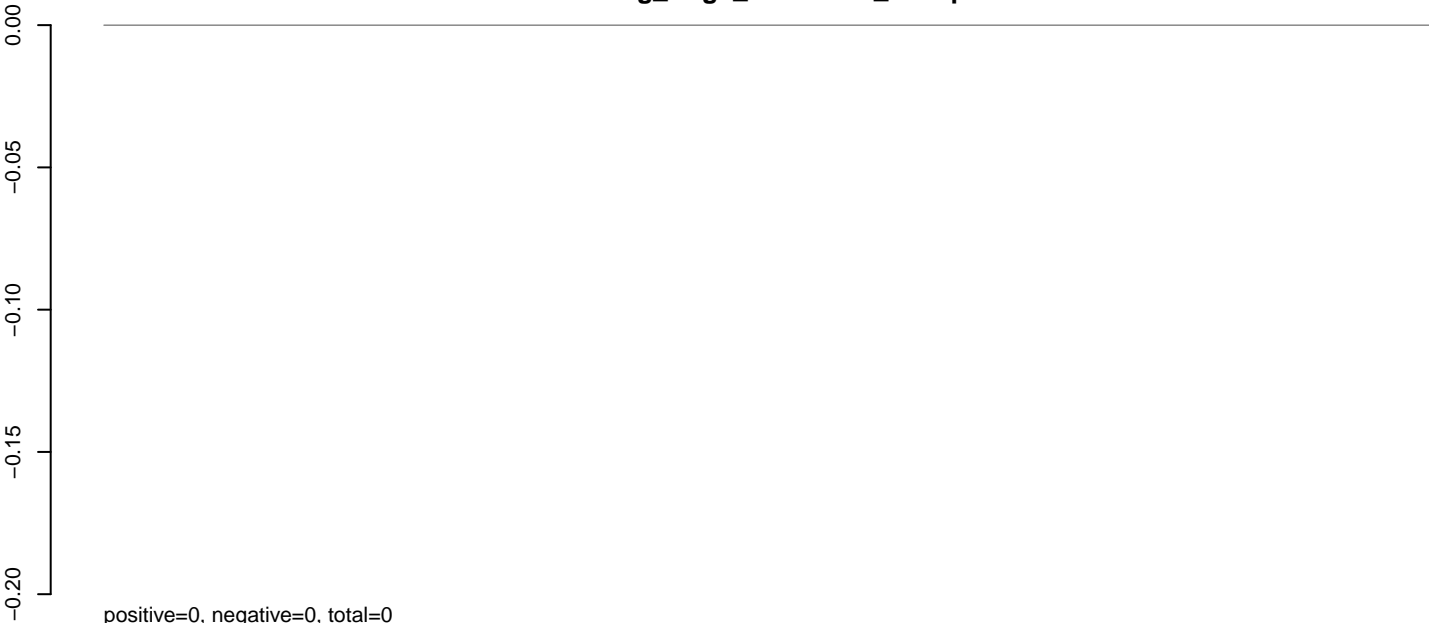


**AeAeg\_Aag2\_DENV4.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

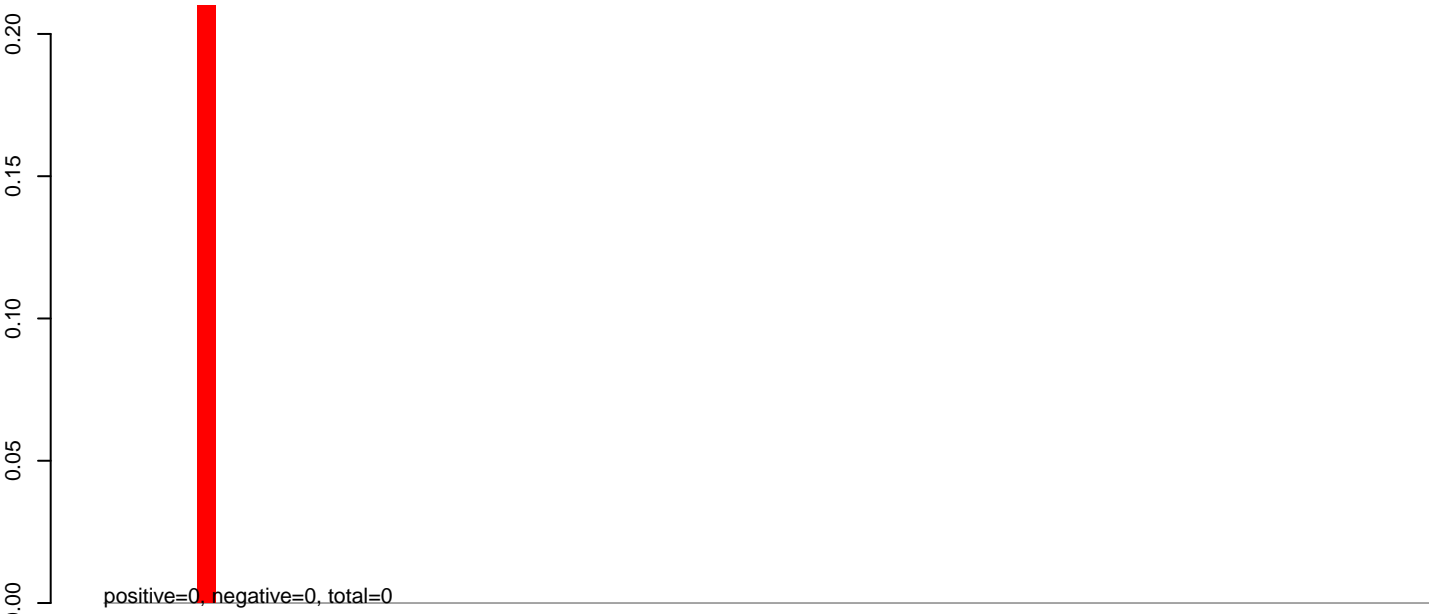


positive=0, negative=0, total=0

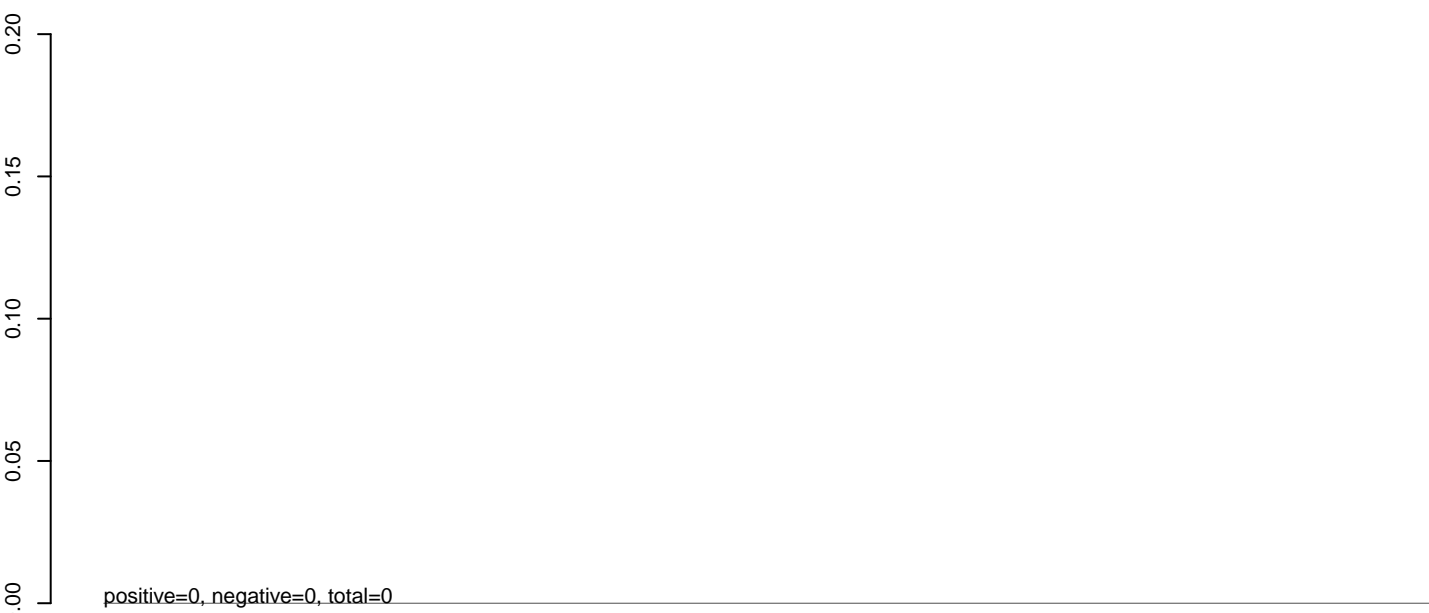
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



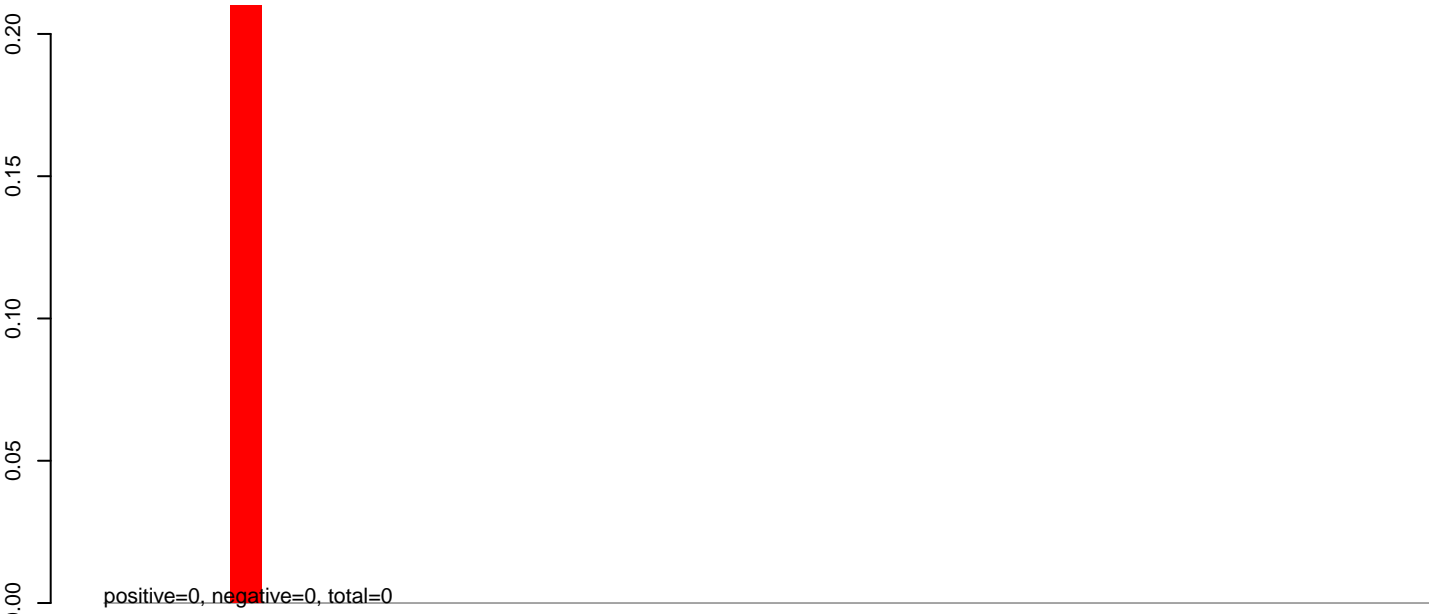
**AeAeg\_Aag2\_DENV4.24\_35.rep**



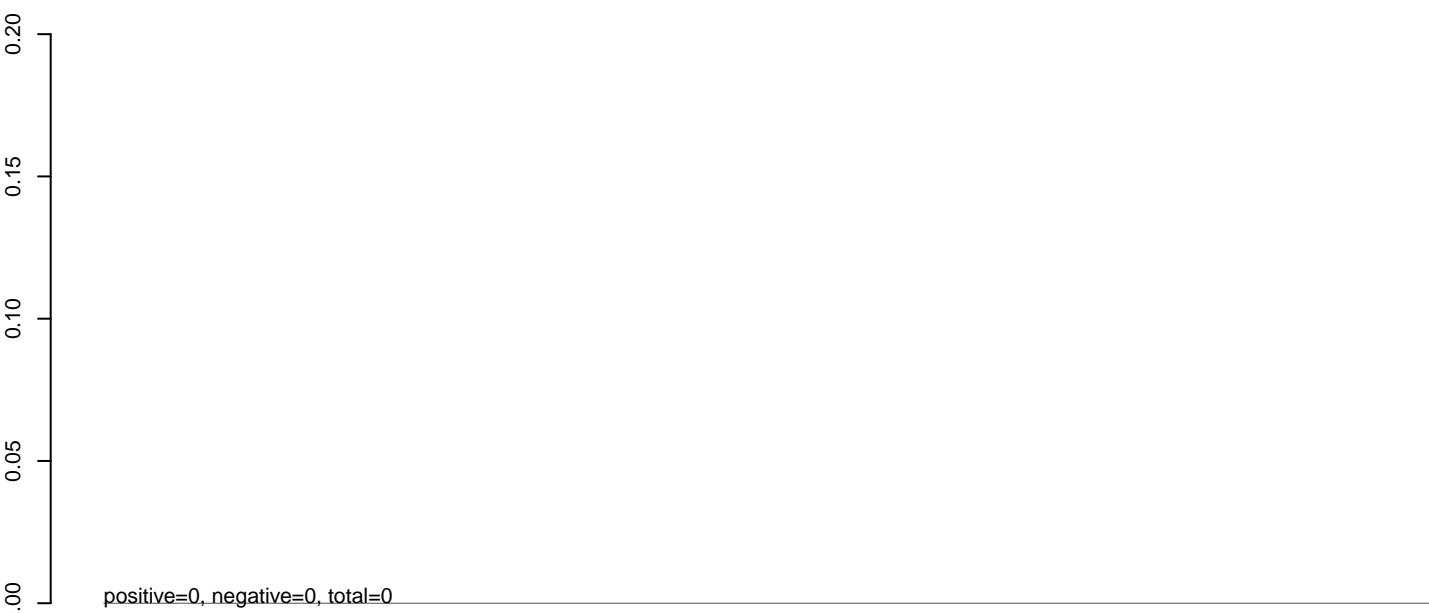
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

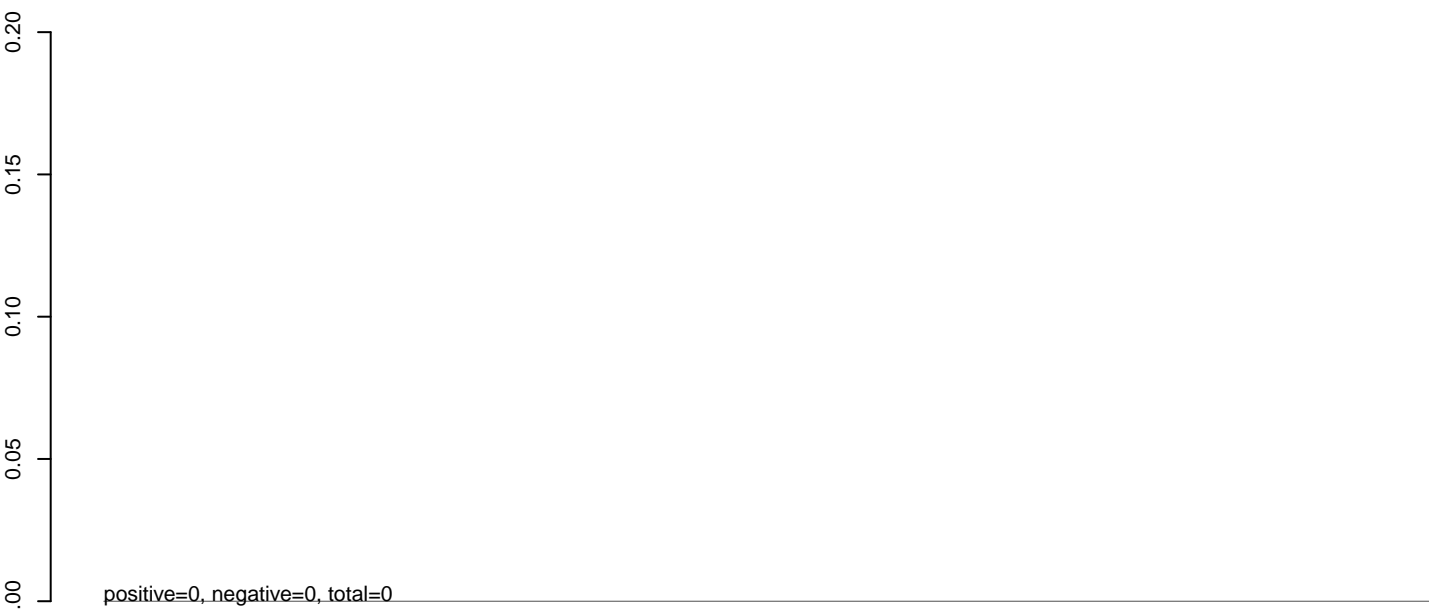




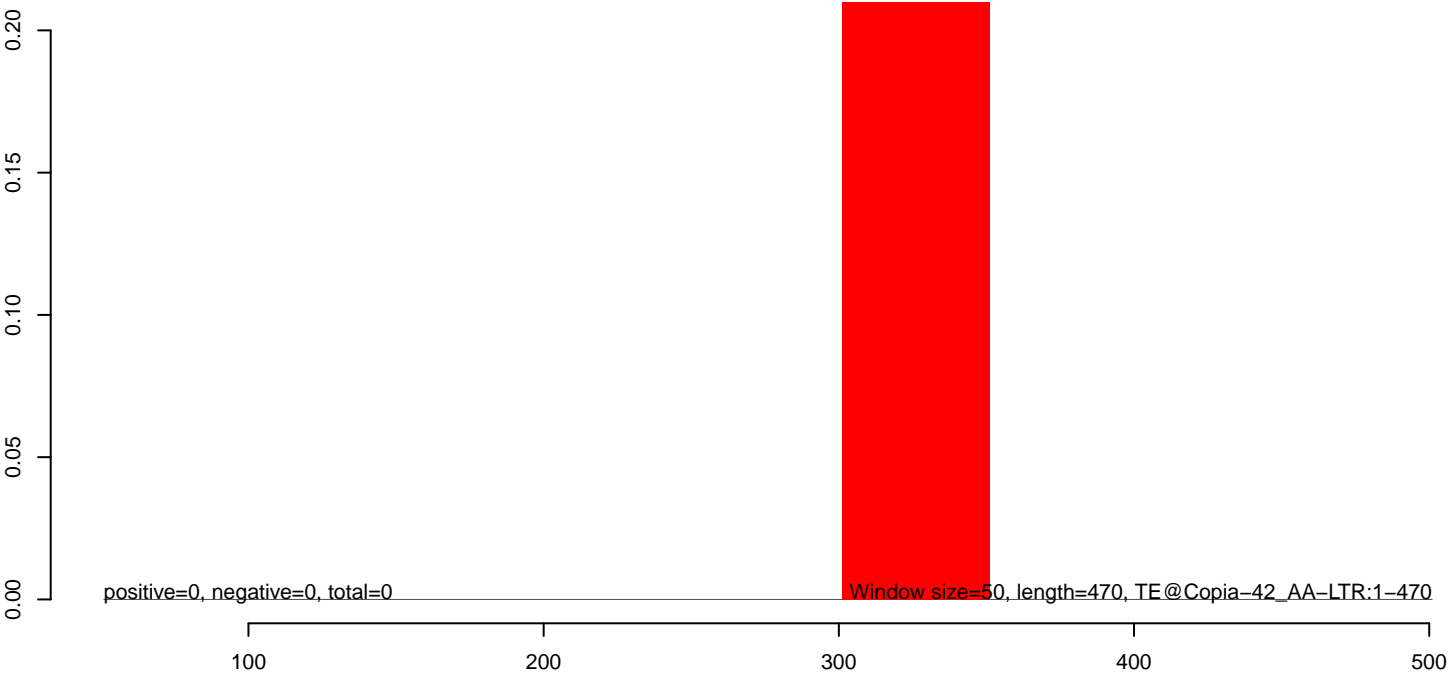
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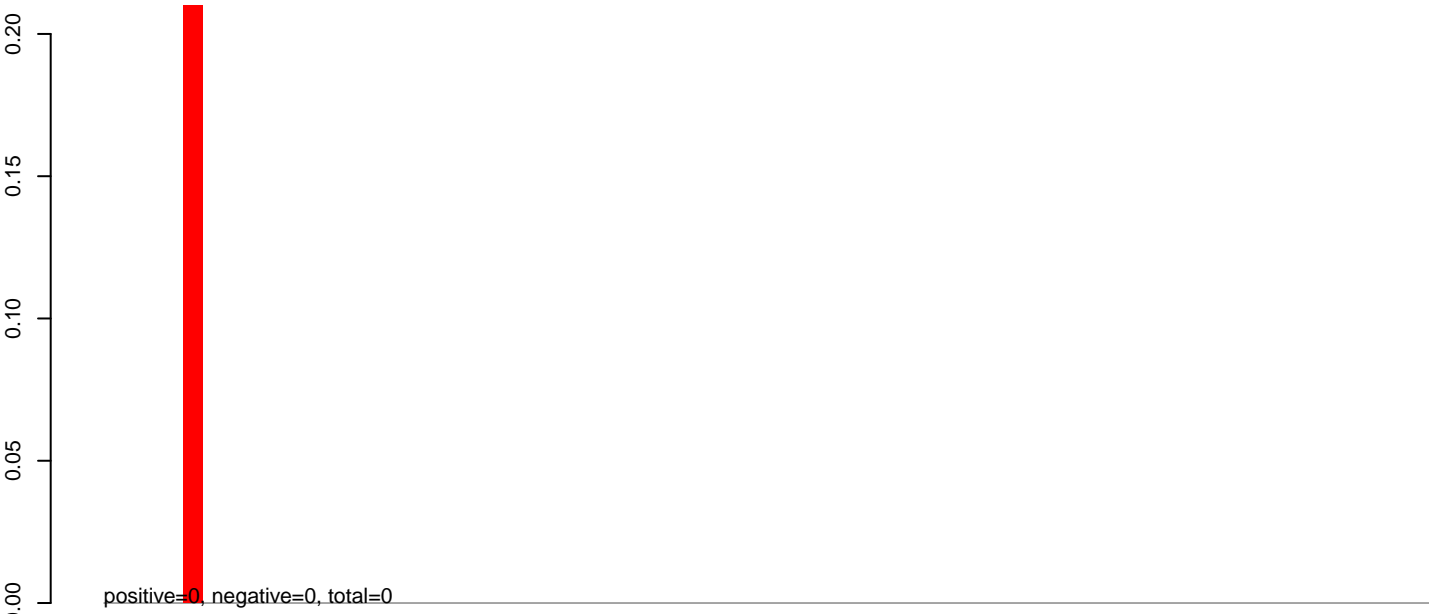
**AeAeg\_Aag2\_DENV4.24\_35.rep**



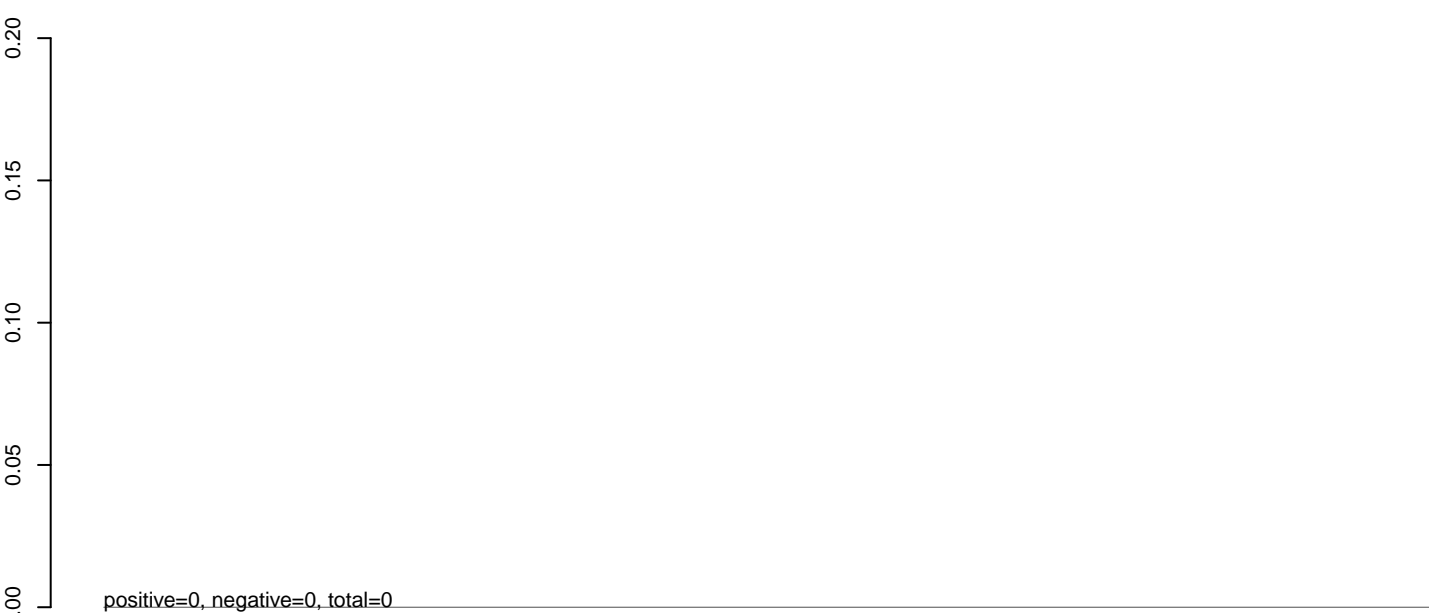
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



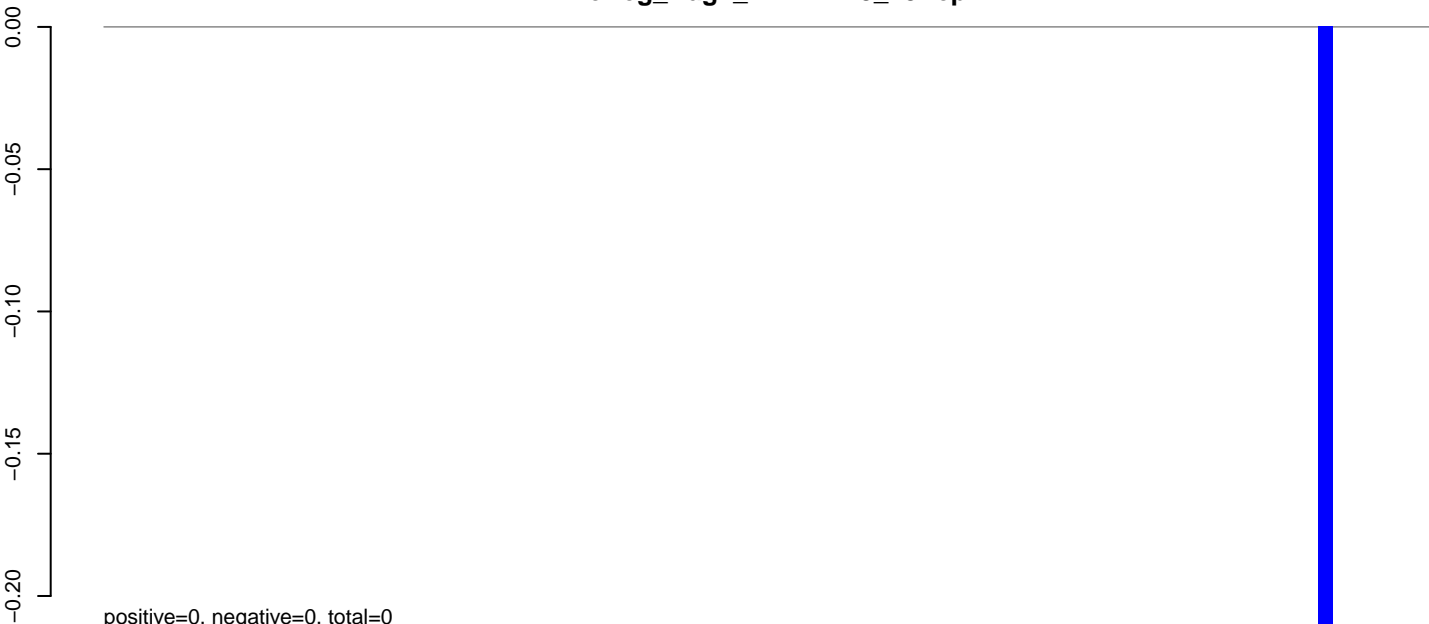
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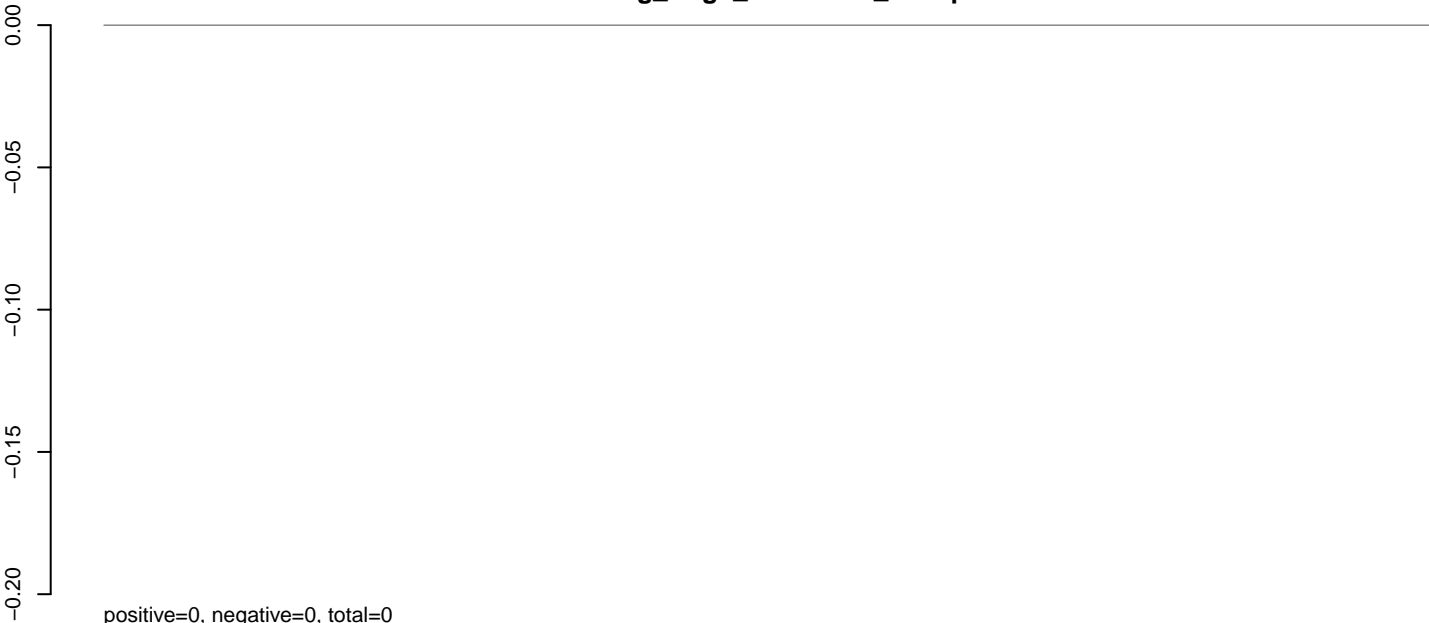
**AeAeg\_Aag2\_DENV4.rep**



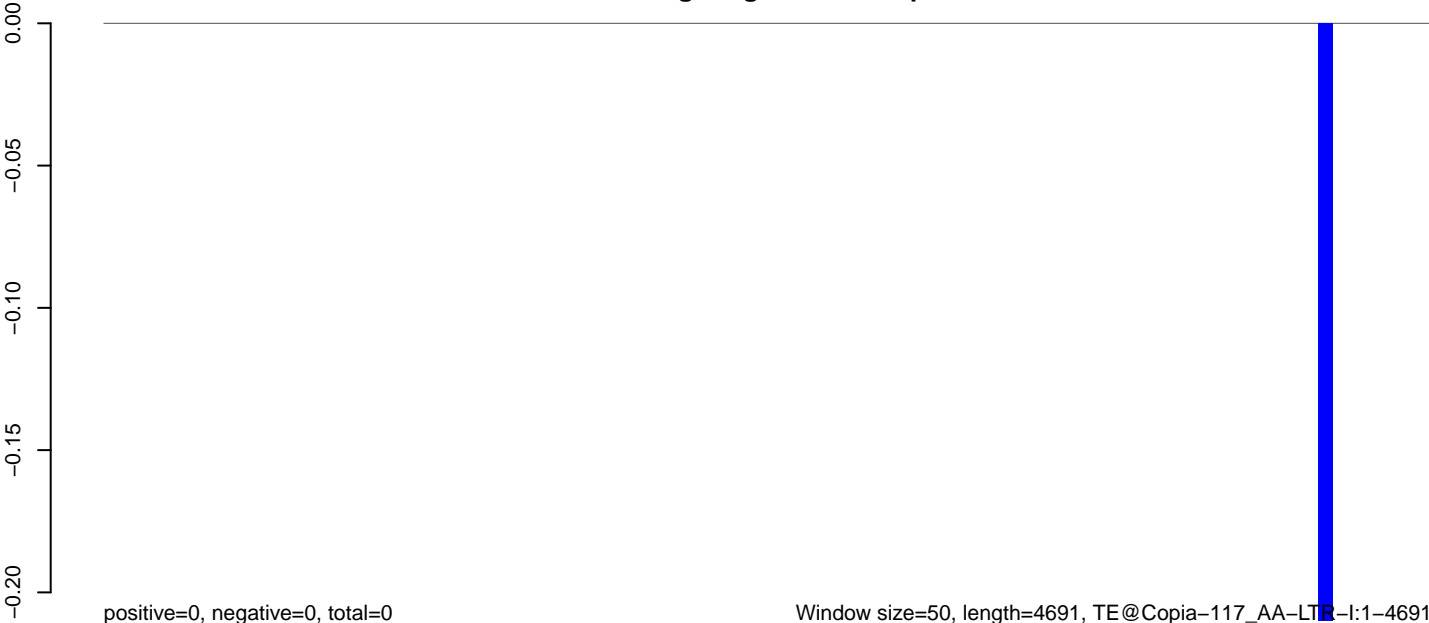
**AeAeg\_Aag2\_DENV4.18\_23.rep**



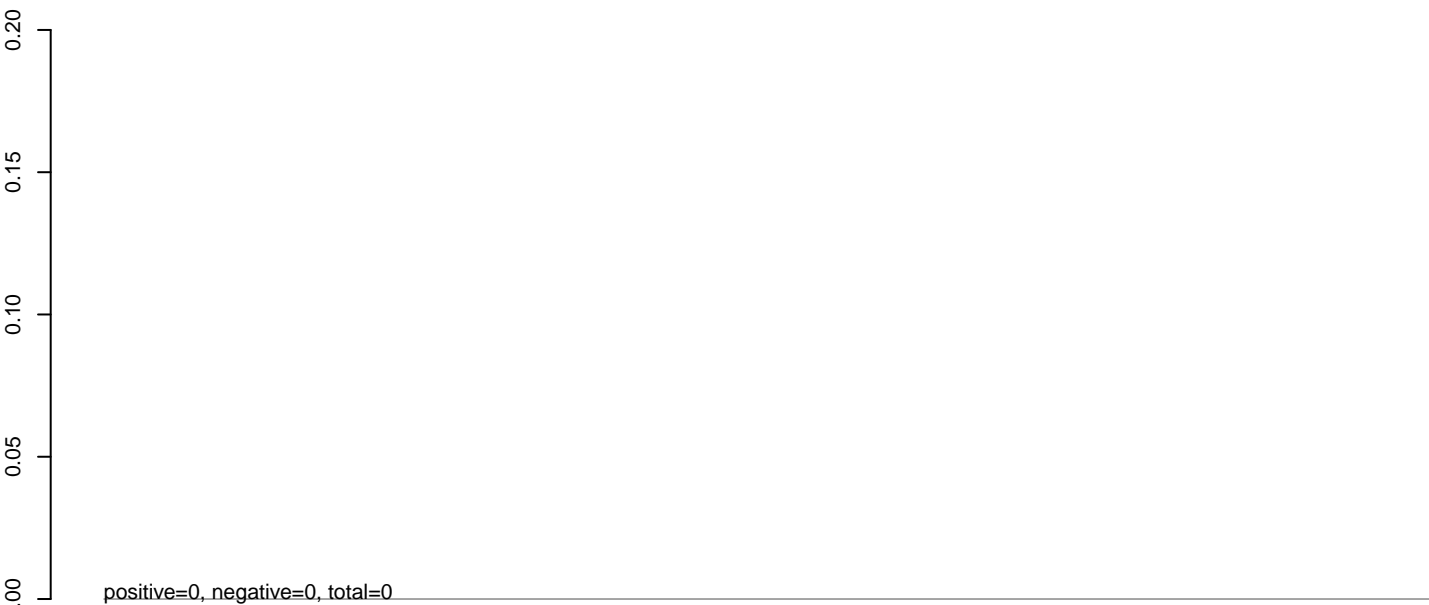
**AeAeg\_Aag2\_DENV4.24\_35.rep**



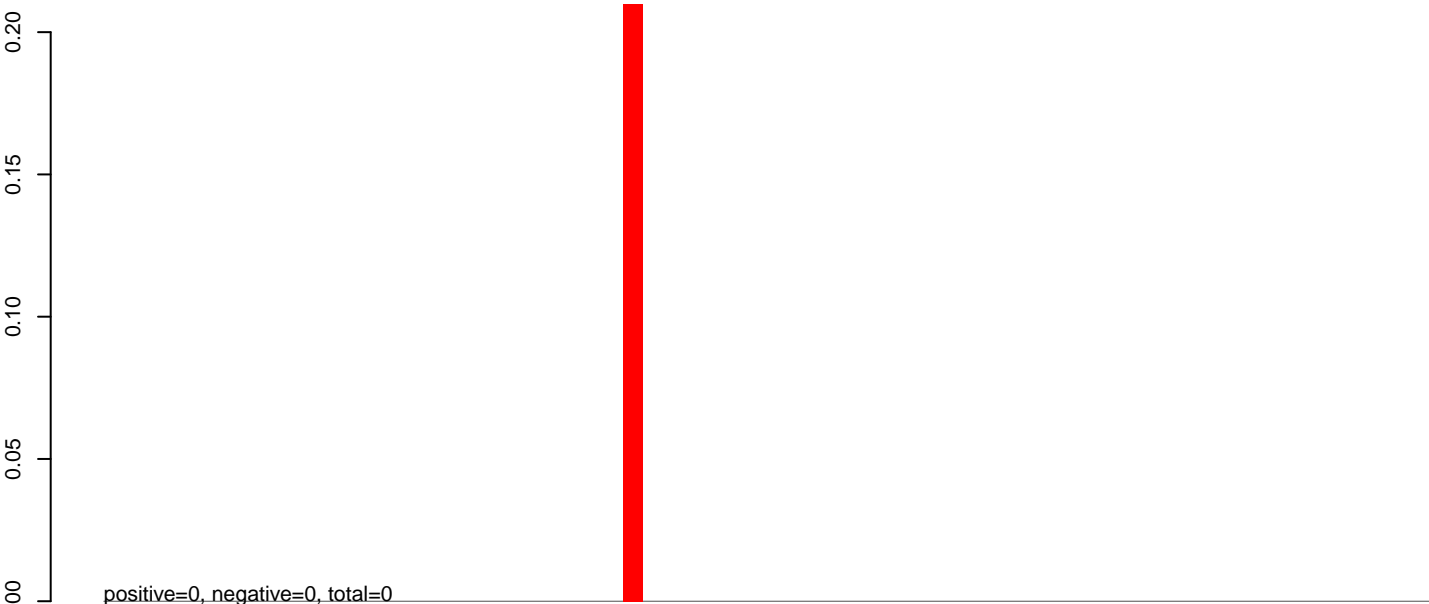
**AeAeg\_Aag2\_DENV4.rep**



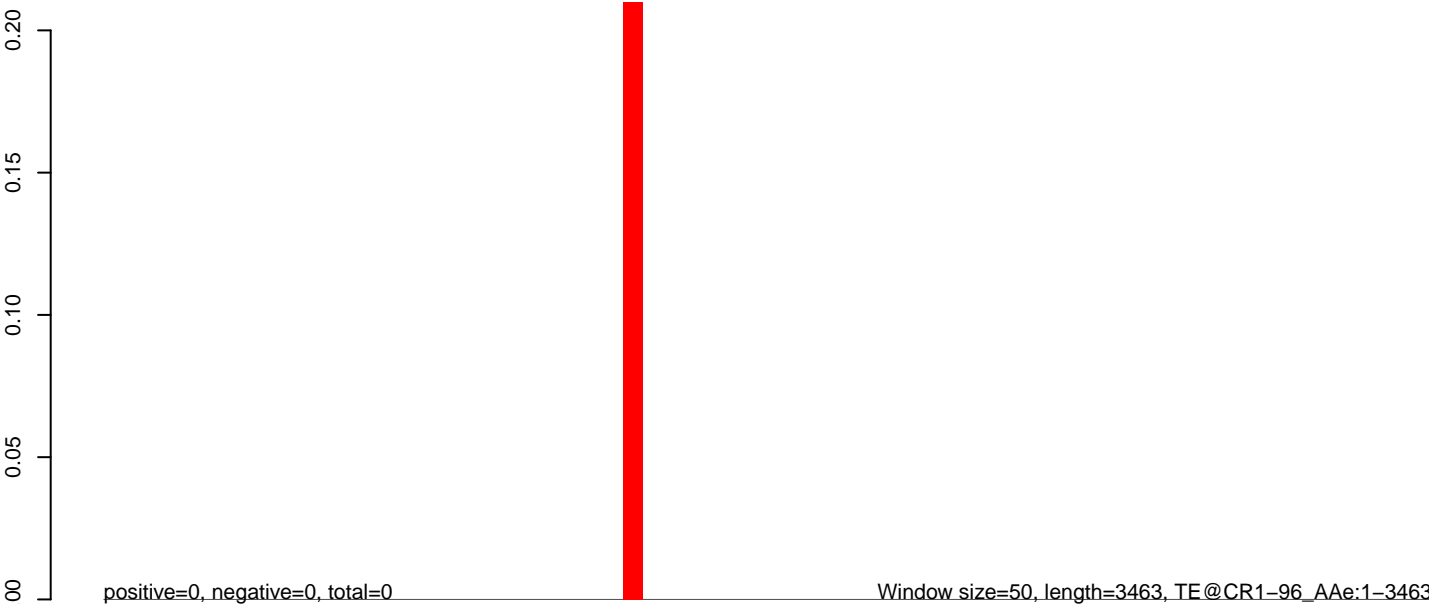
**AeAeg\_Aag2\_DENV4.18\_23.rep**



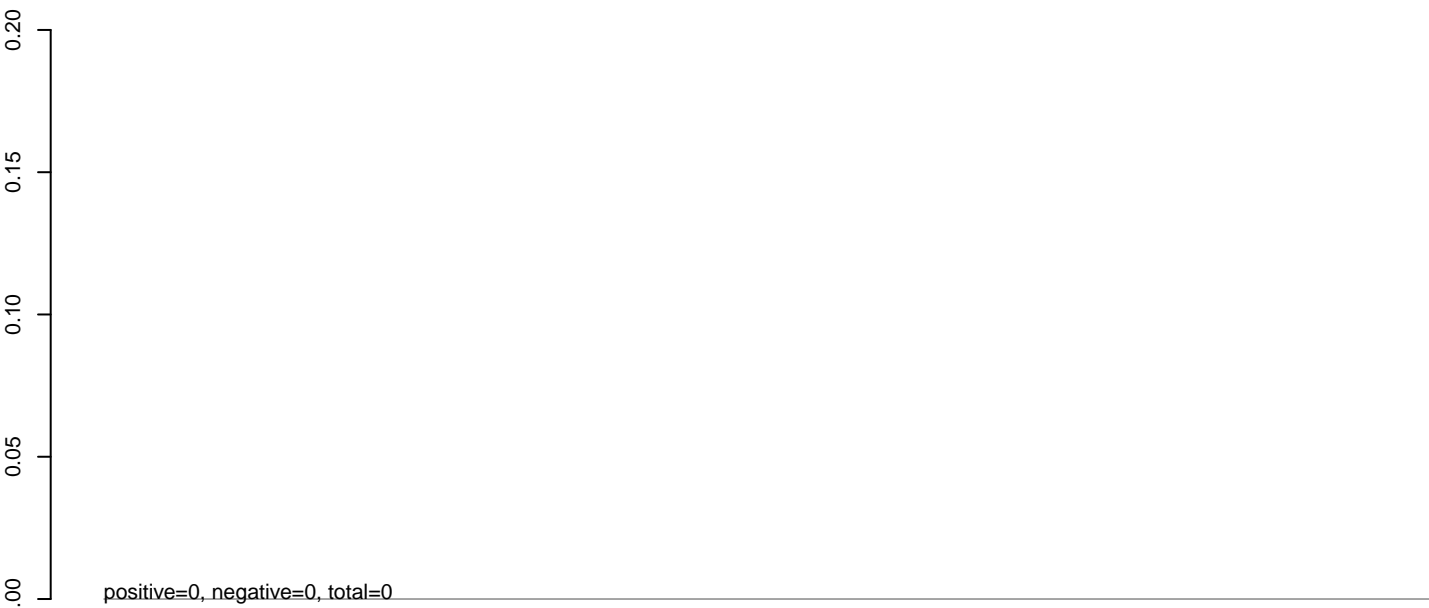
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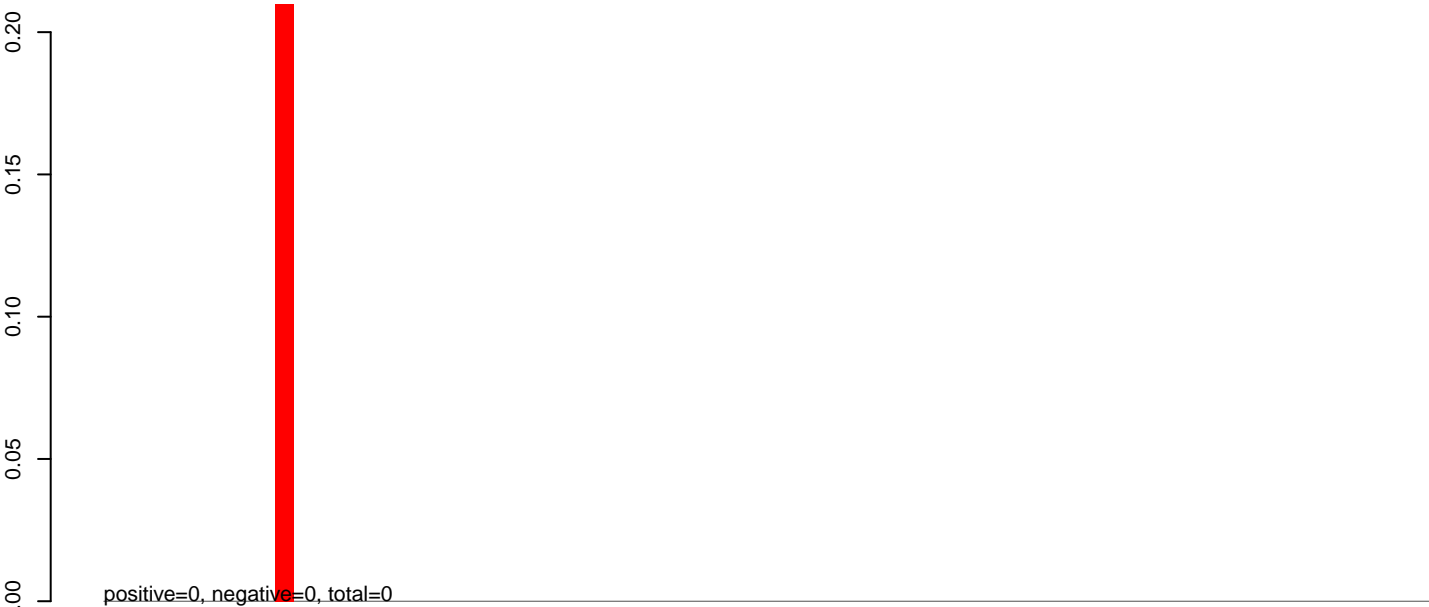
**AeAeg\_Aag2\_DENV4.rep**



AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep

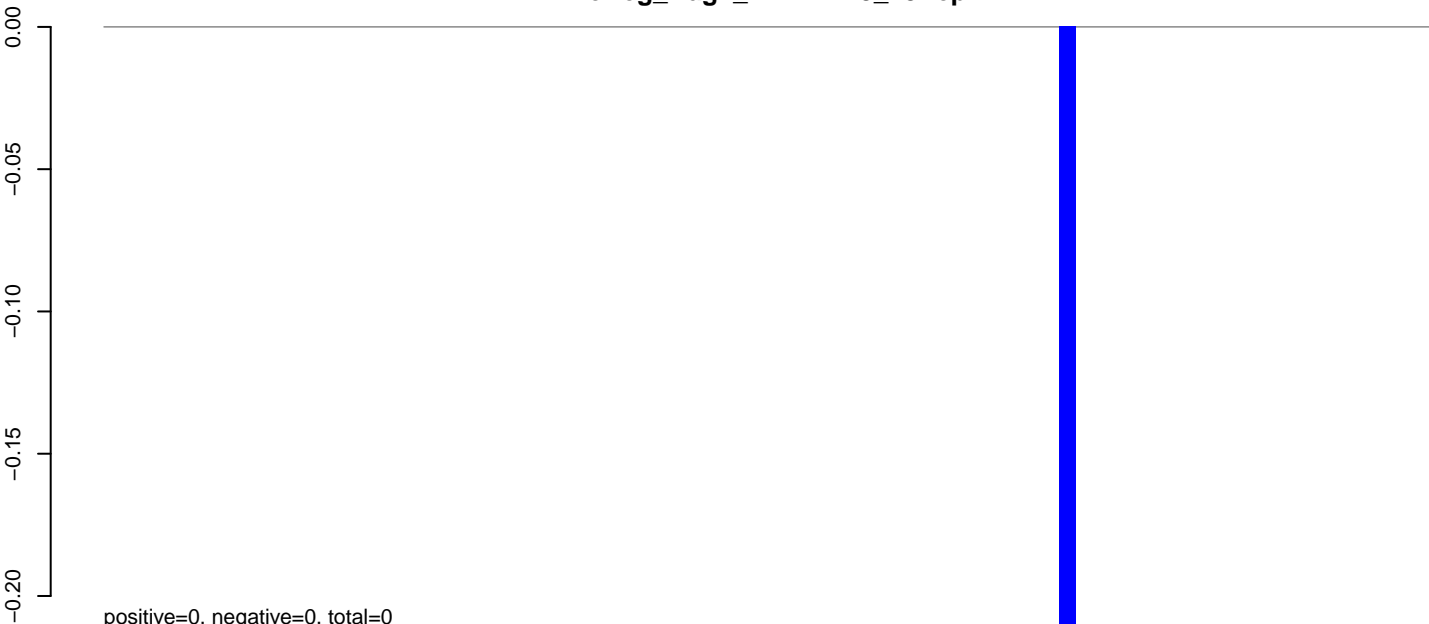


AeAeg\_Aag2\_DENV4.rep



0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV4.18\_23.rep**



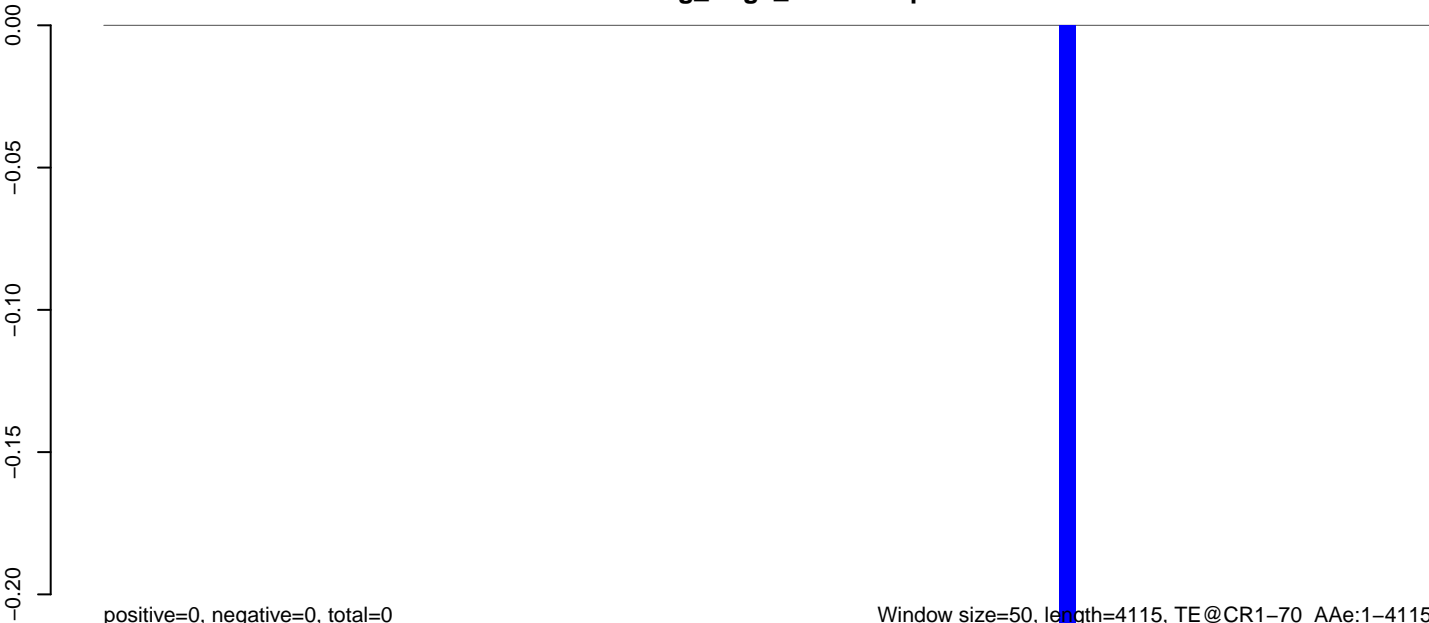
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

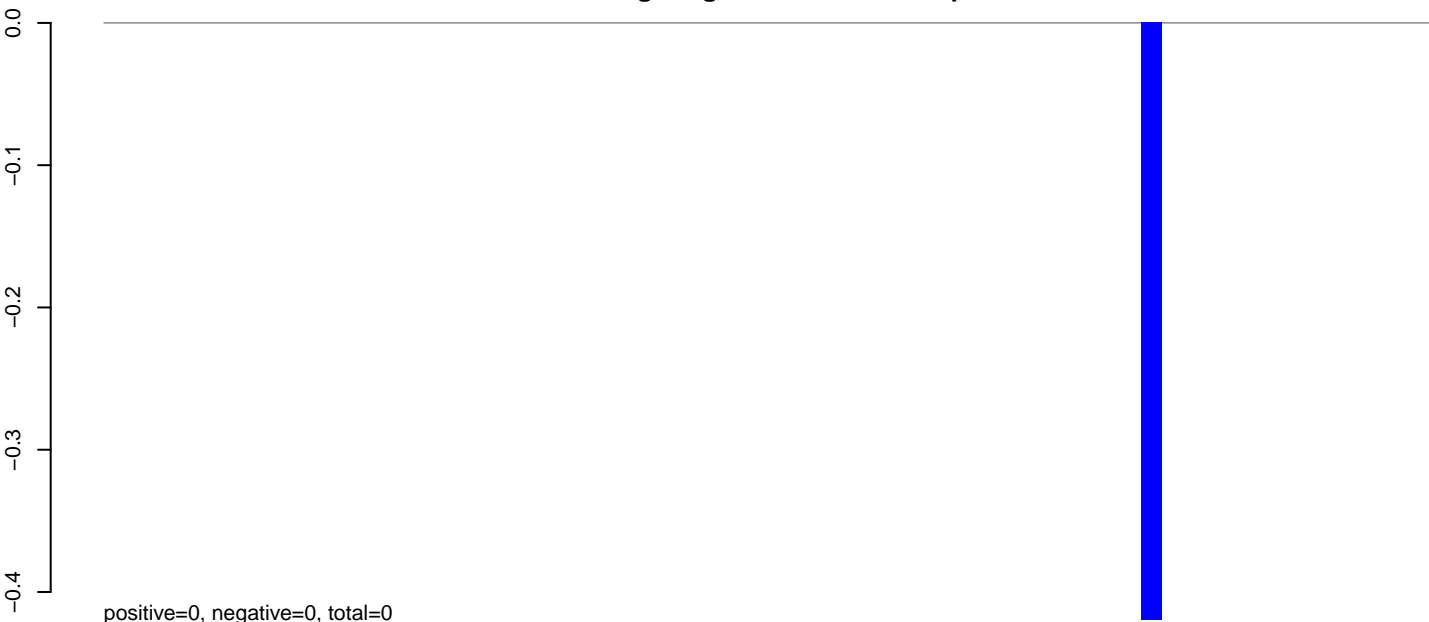


positive=0, negative=0, total=0

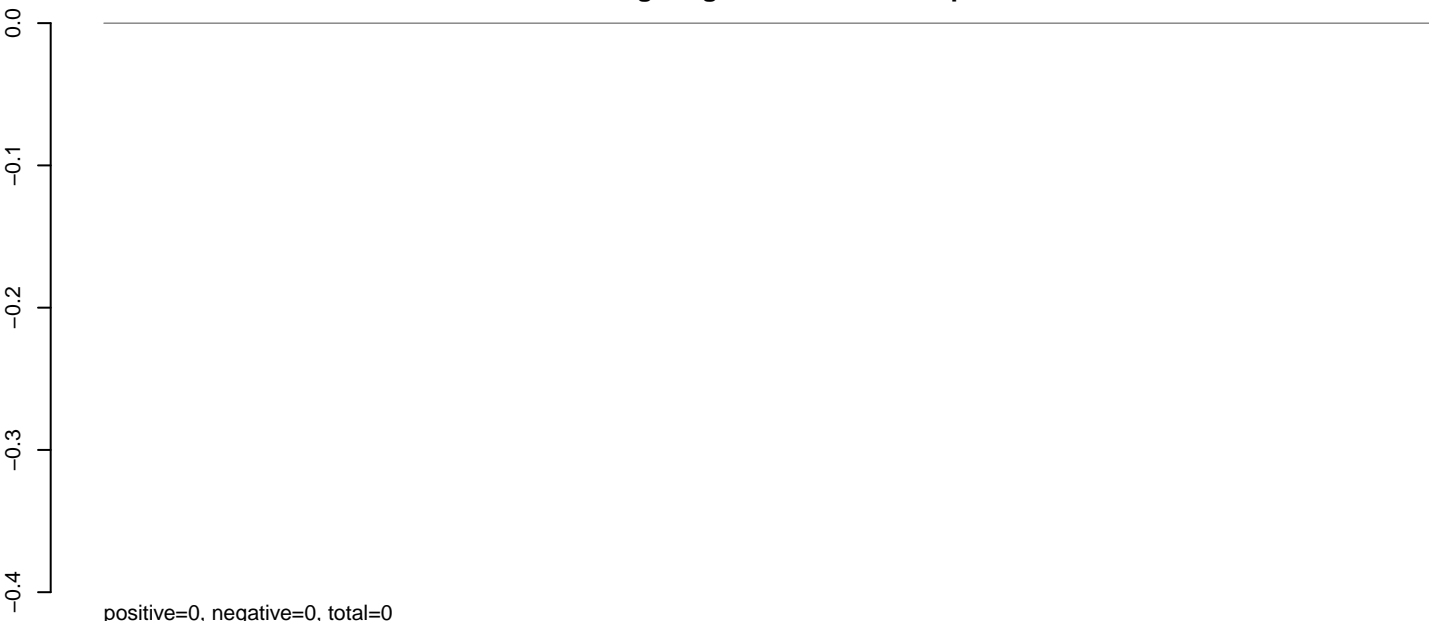
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



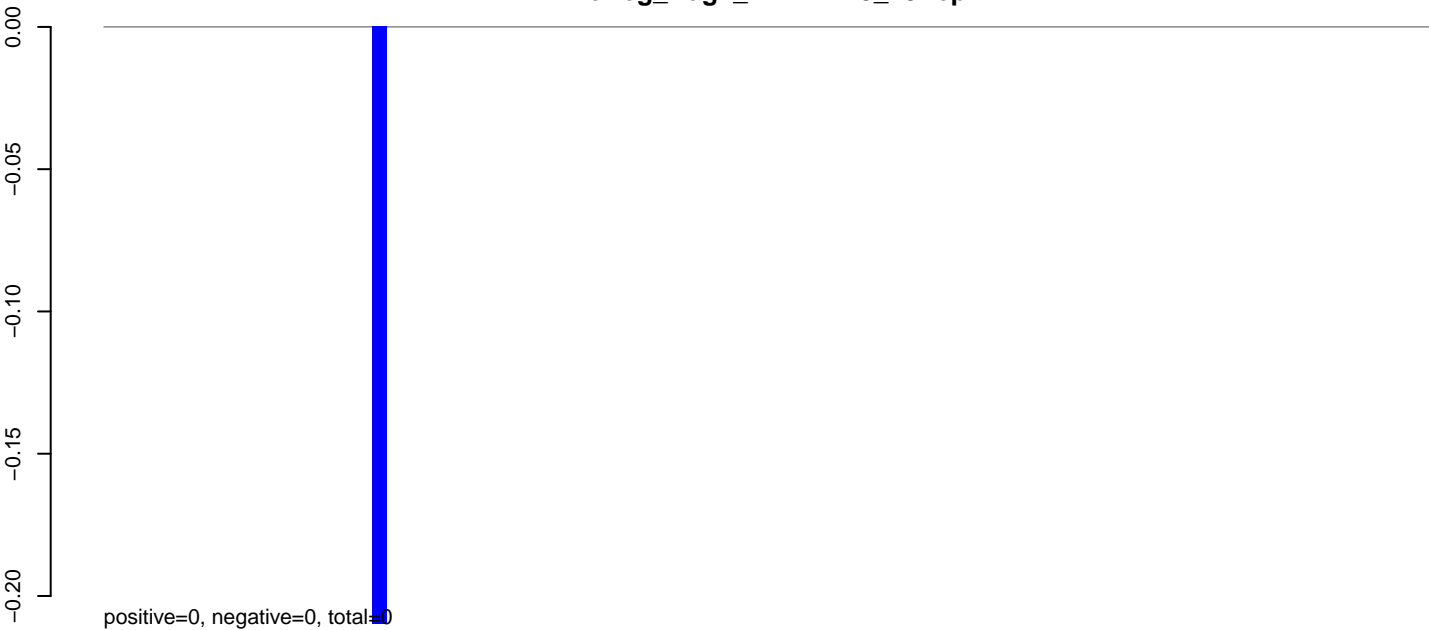
**AeAeg\_Aag2\_DENV4.rep**



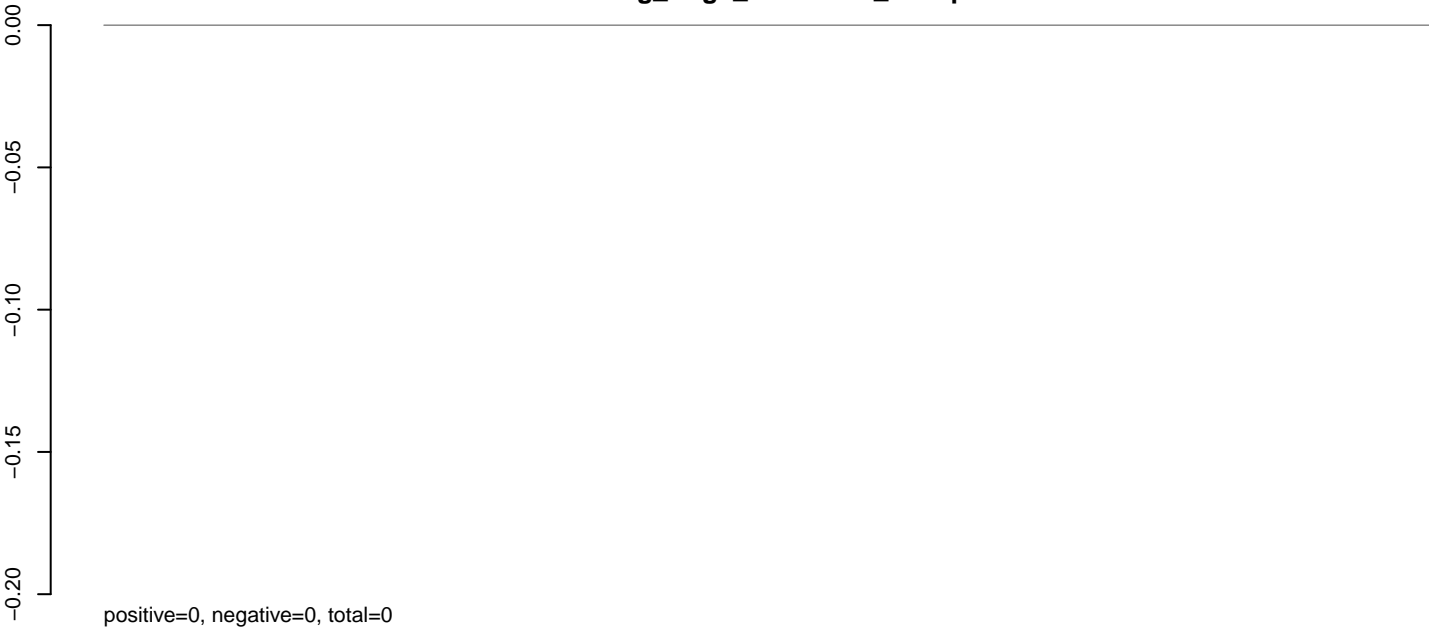
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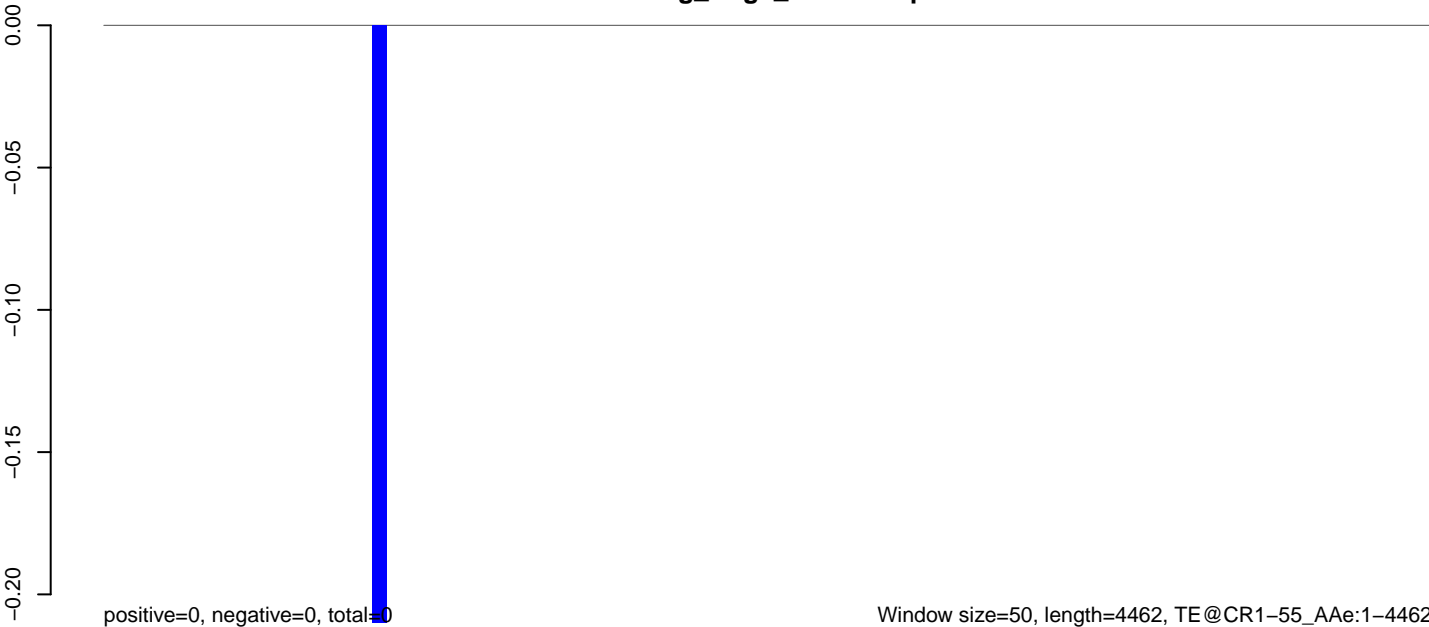
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

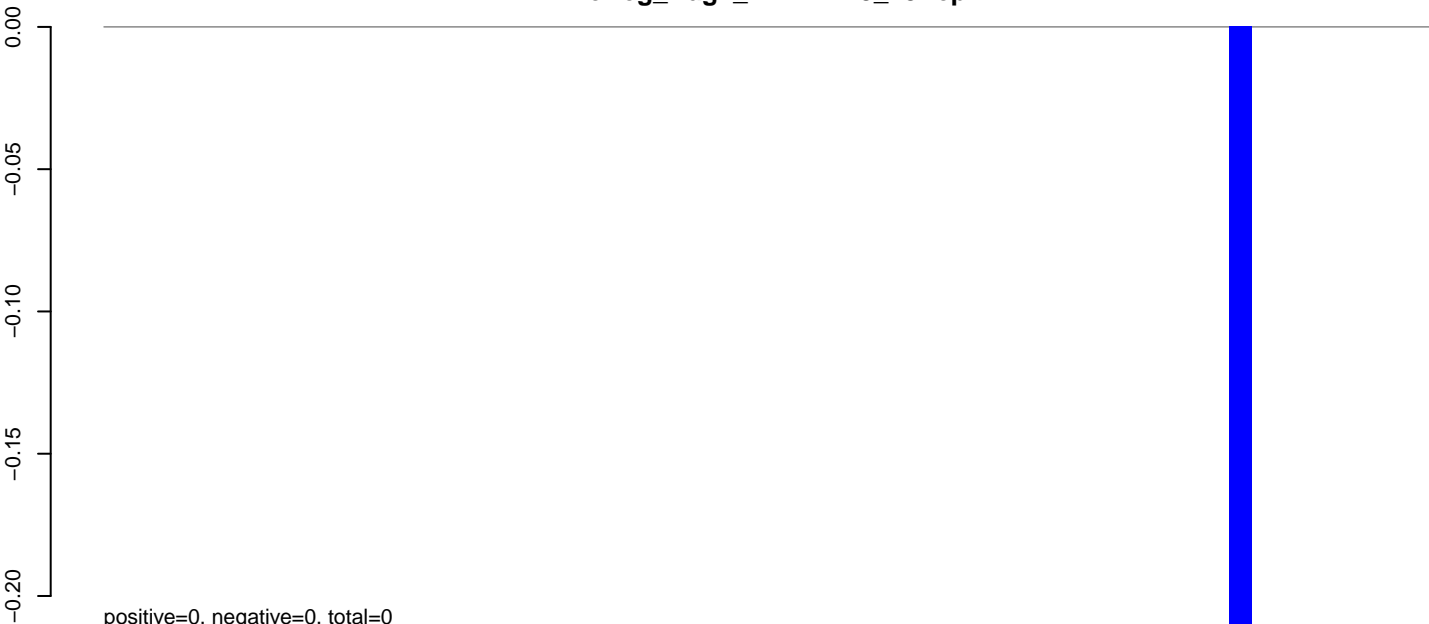


**AeAeg\_Aag2\_DENV4.rep**

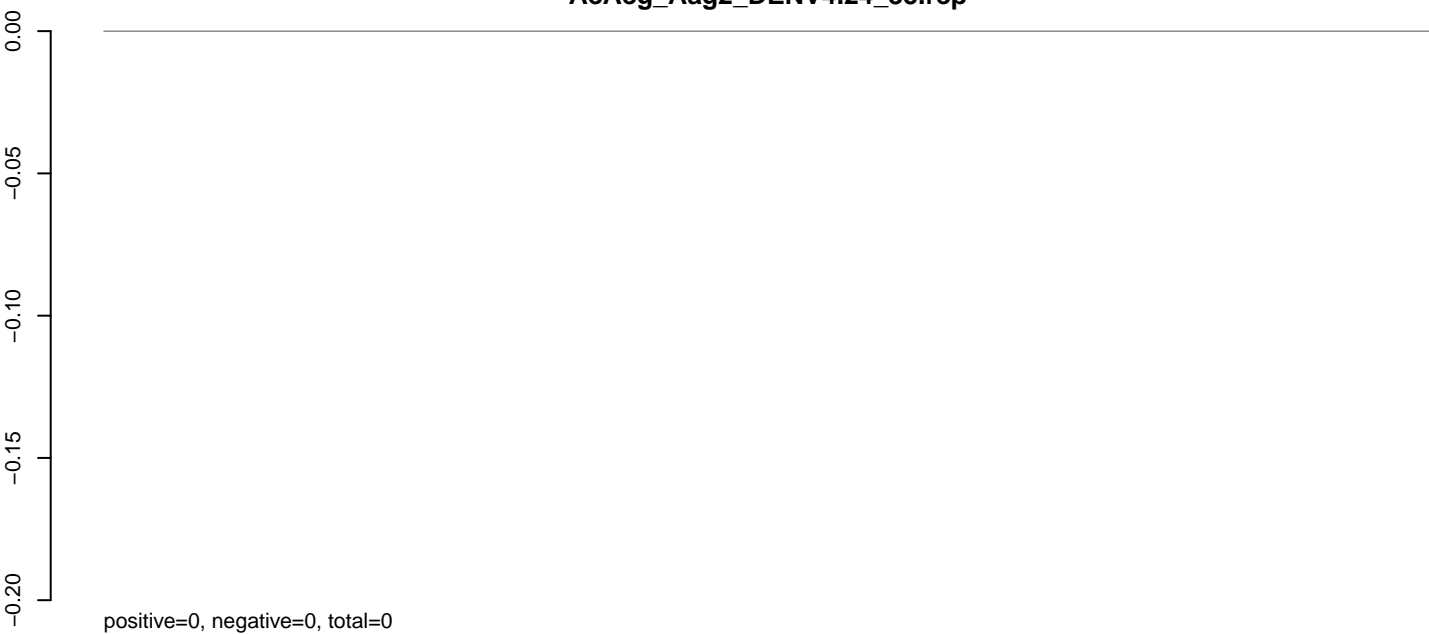




**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



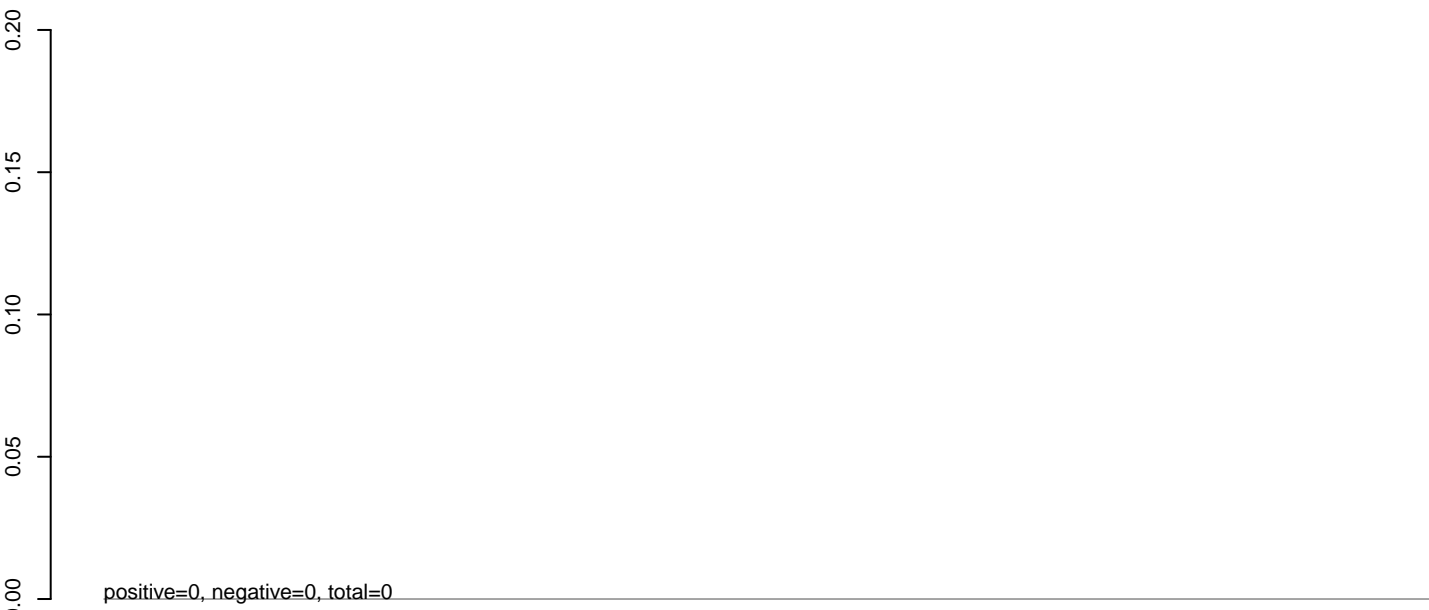
**AeAeg\_Aag2\_DENV4.rep**



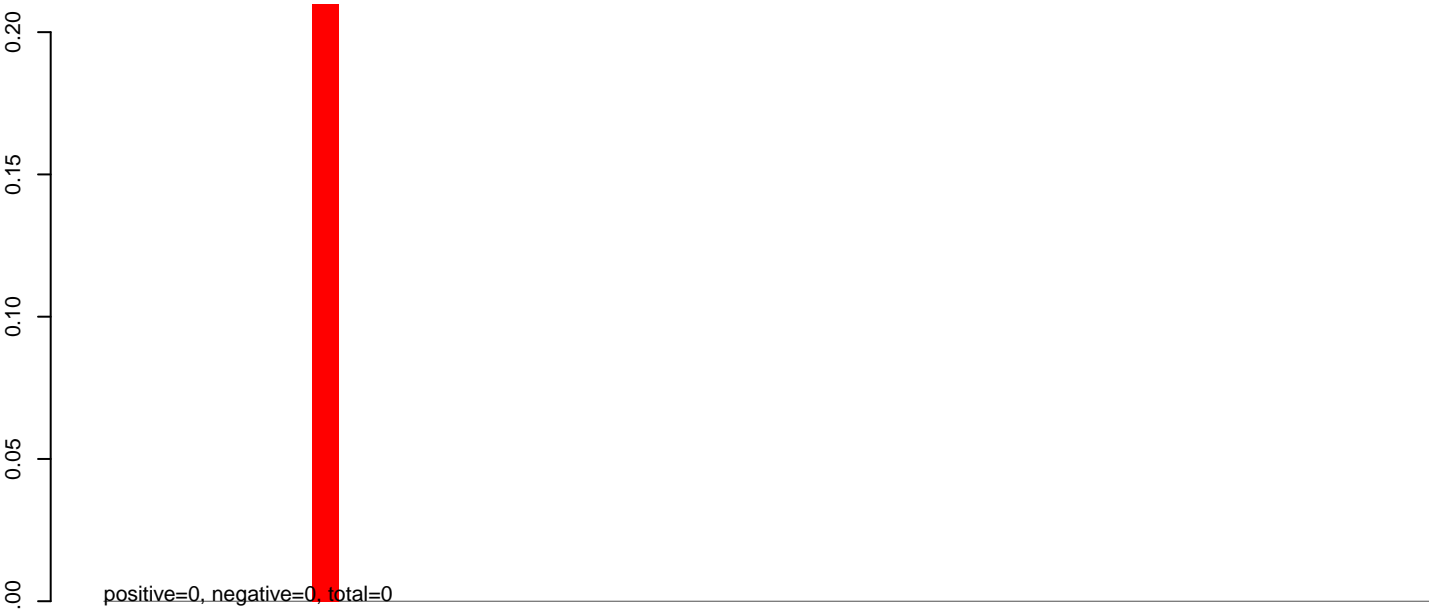
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AeAeg\_Aag2\_DENV4.18\_23.rep



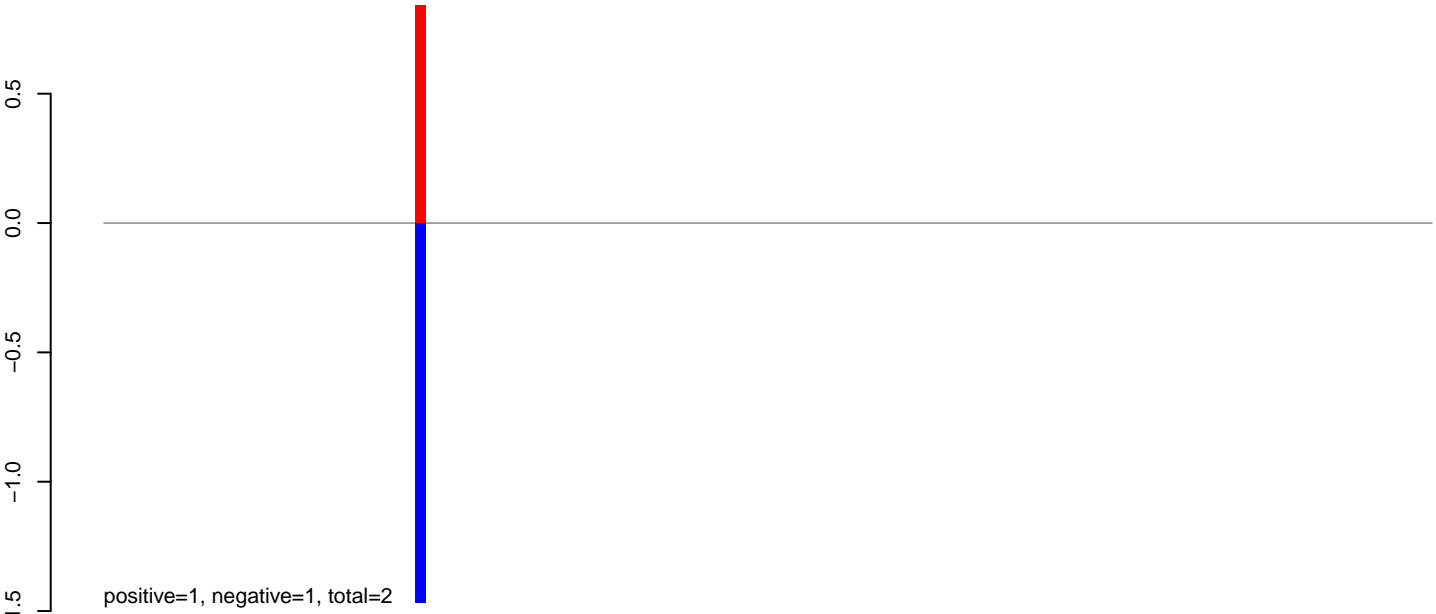
AeAeg\_Aag2\_DENV4.24\_35.rep



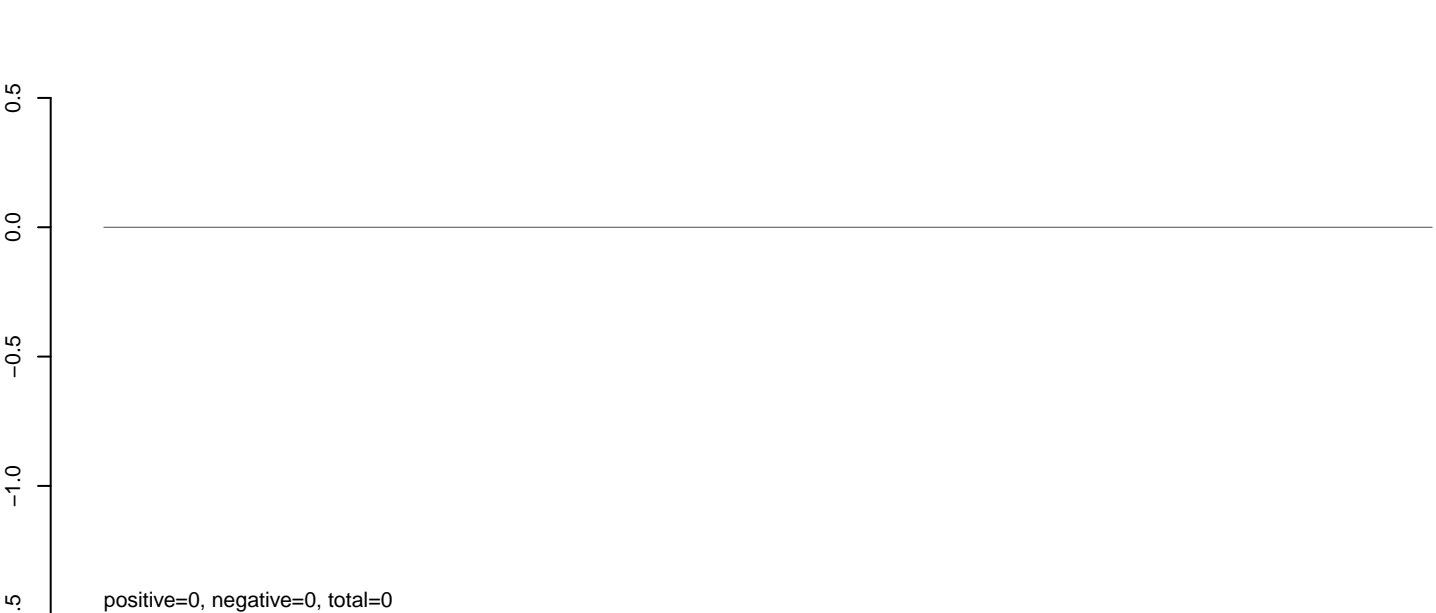
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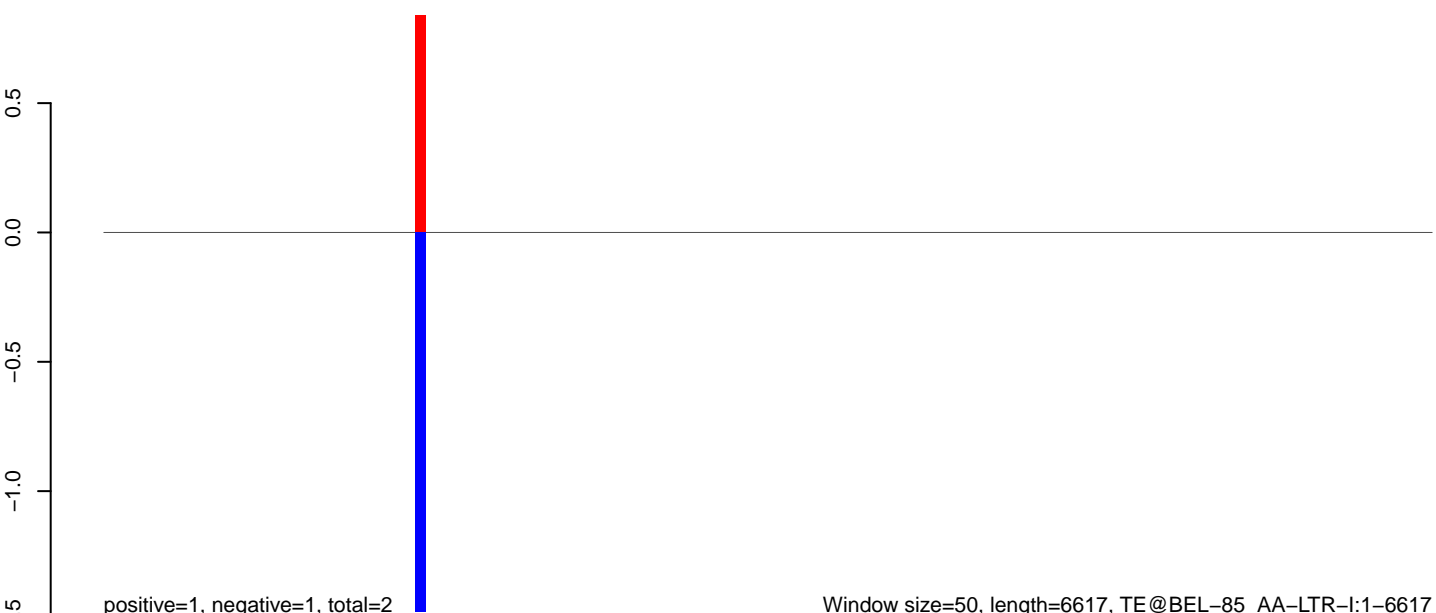
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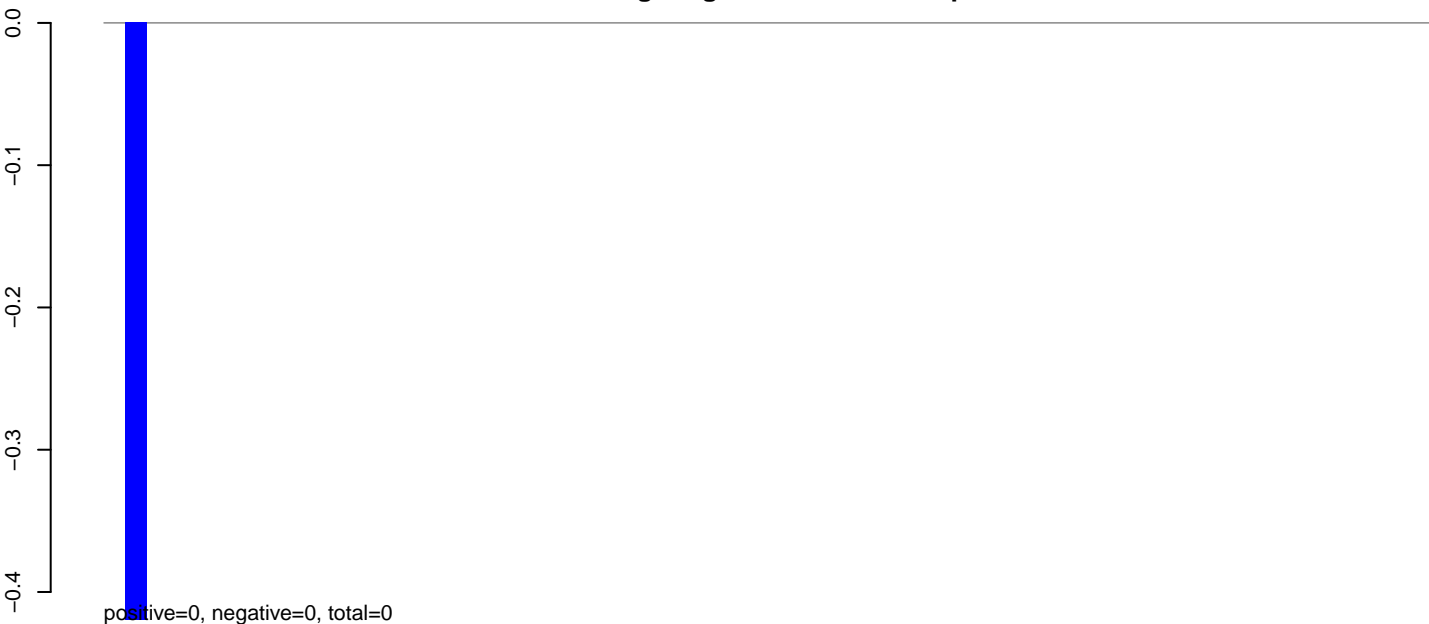
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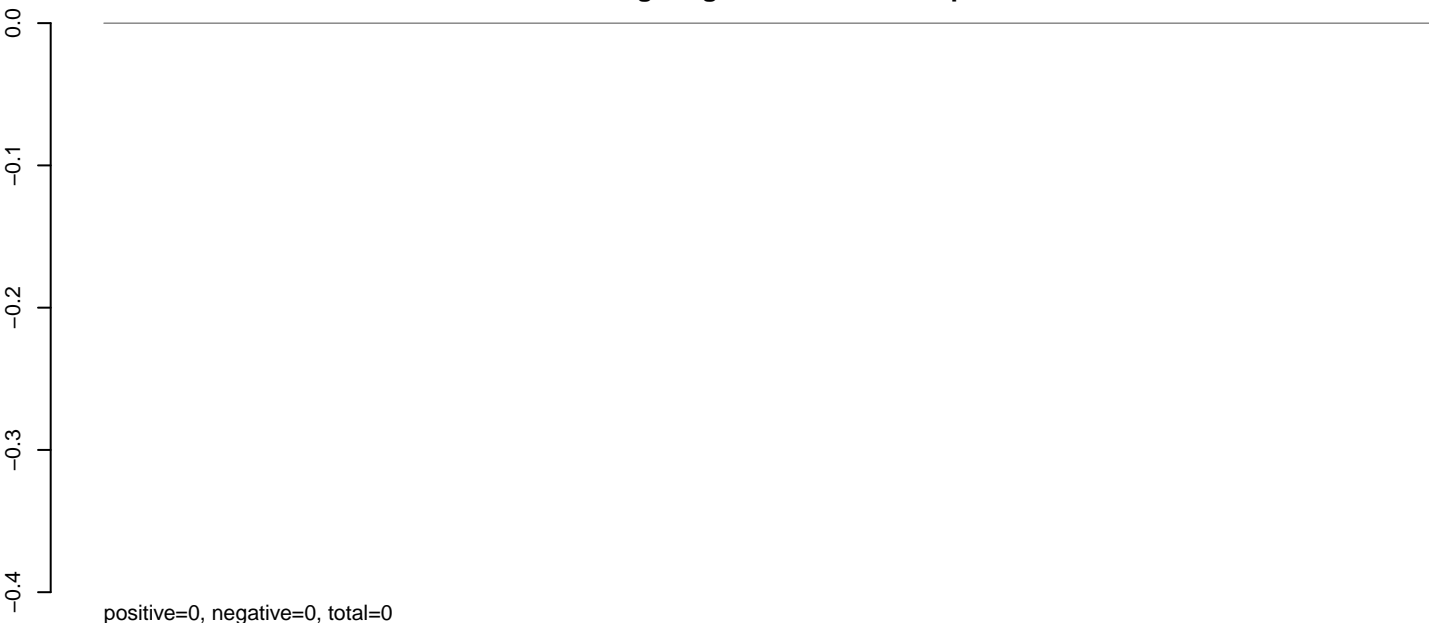
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

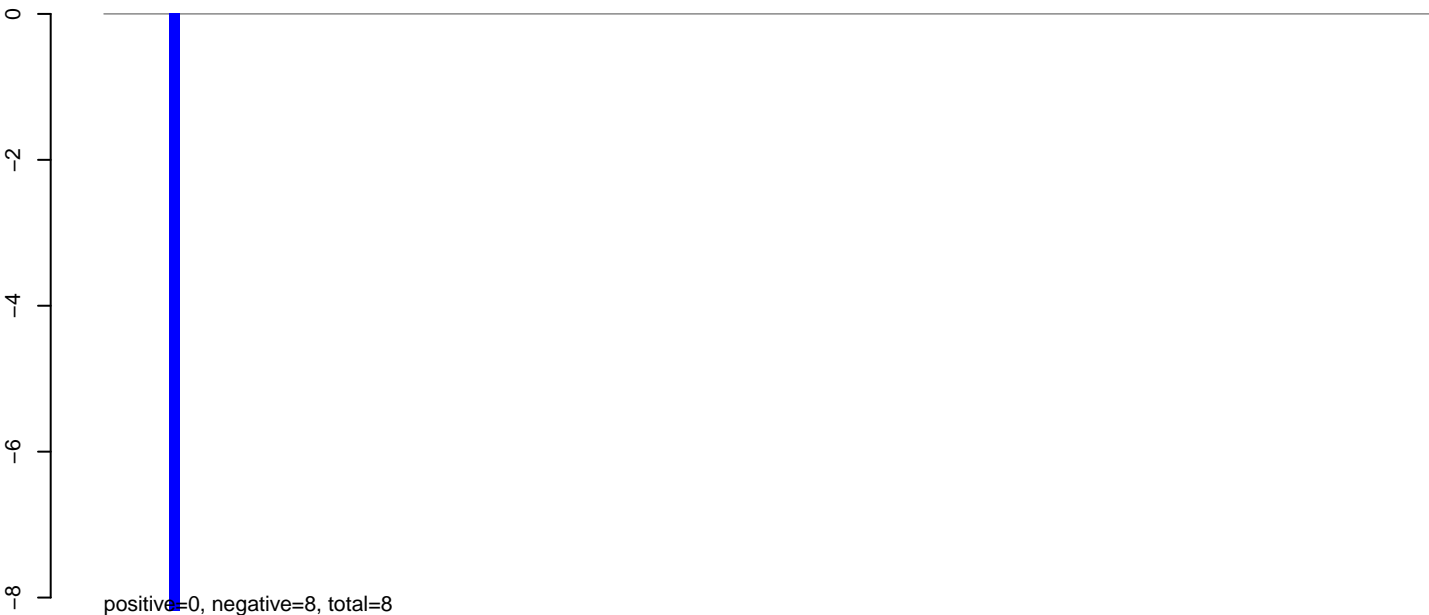
0.00  
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-0.15  
-0.20

positive=0, negative=0, total=0

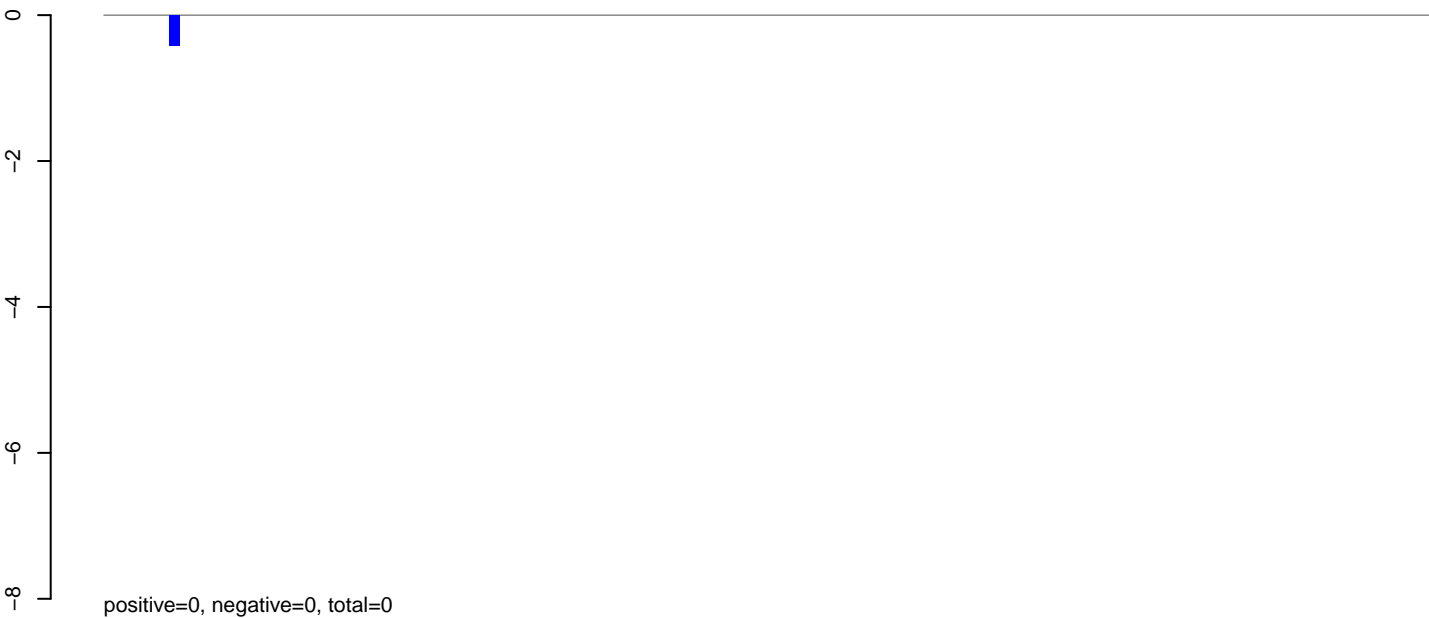
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



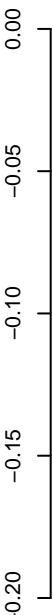
**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

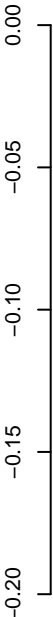


**AeAeg\_Aag2\_DENV4.18\_23.rep**



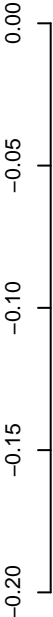
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**



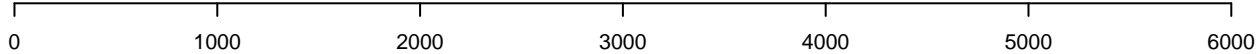
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**



positive=0, negative=0, total=0

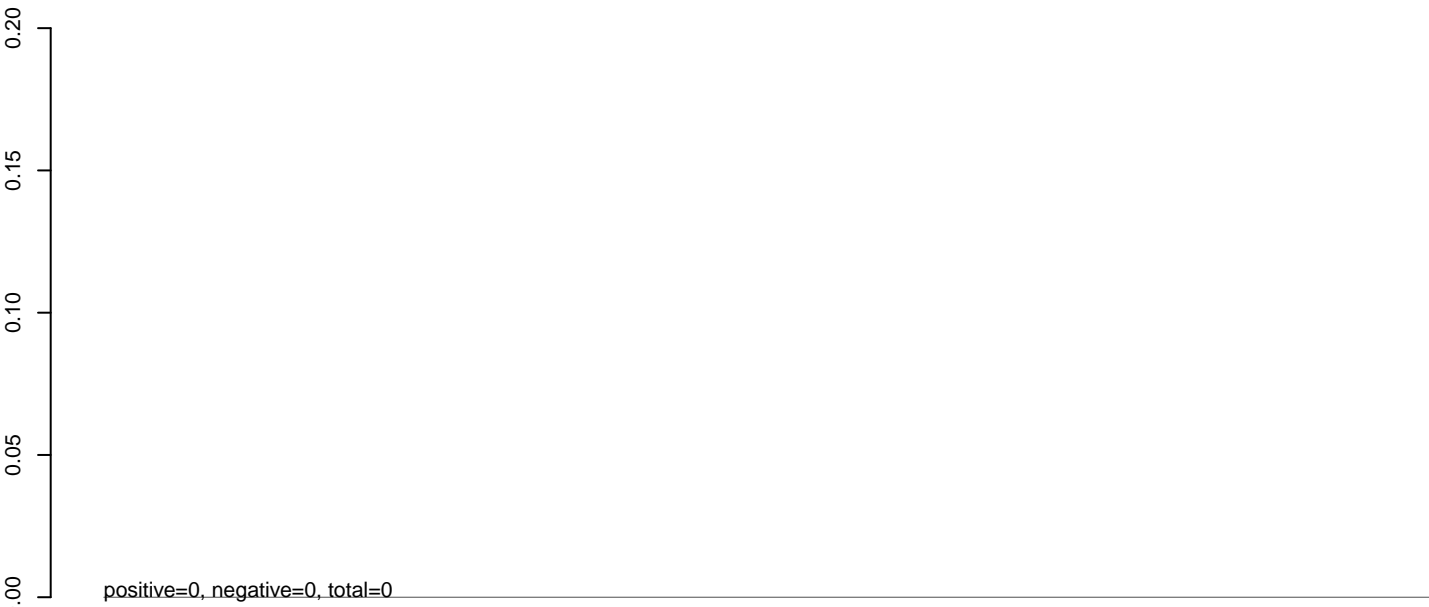
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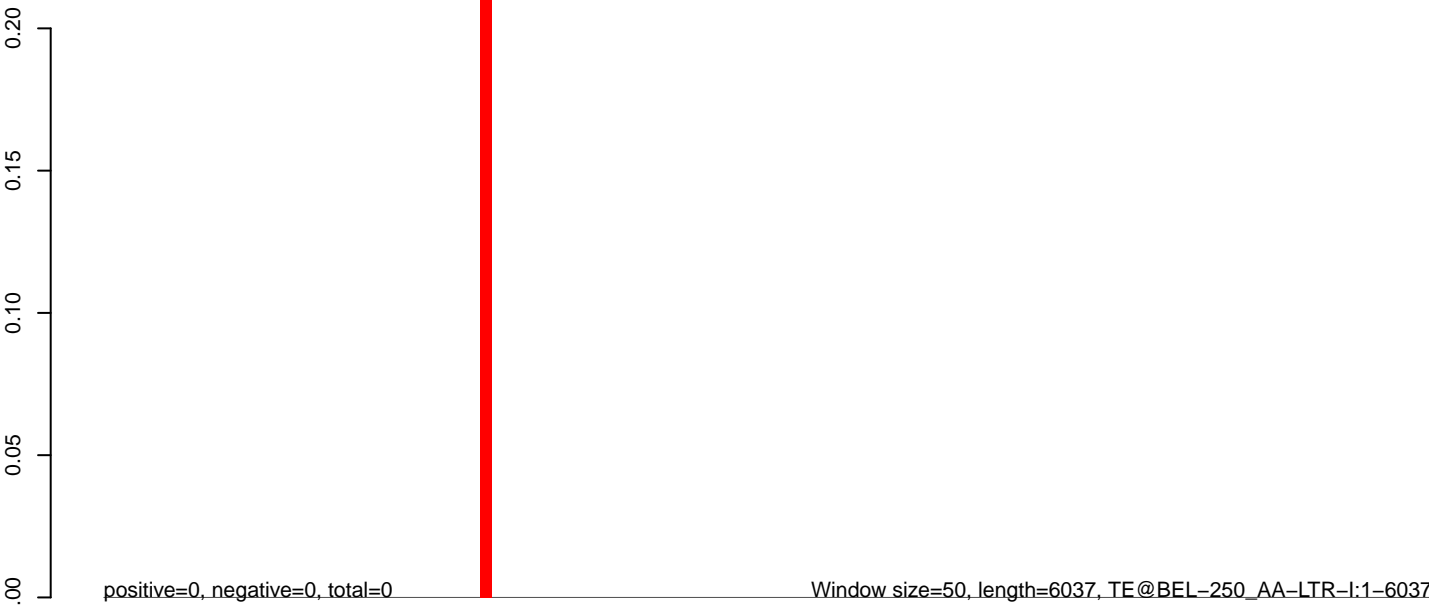
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

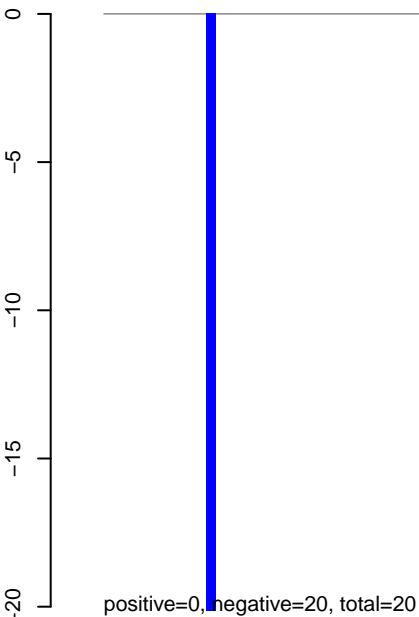


**AeAeg\_Aag2\_DENV4.rep**

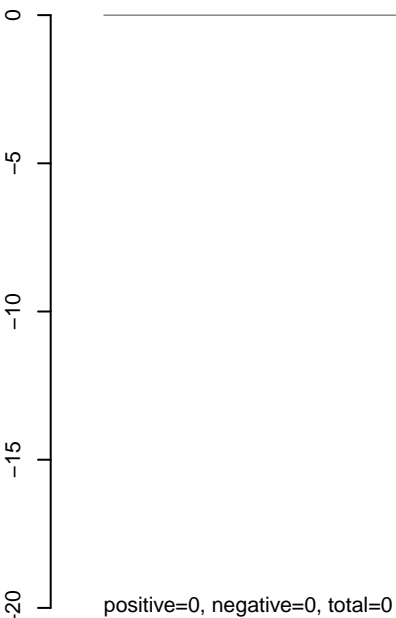




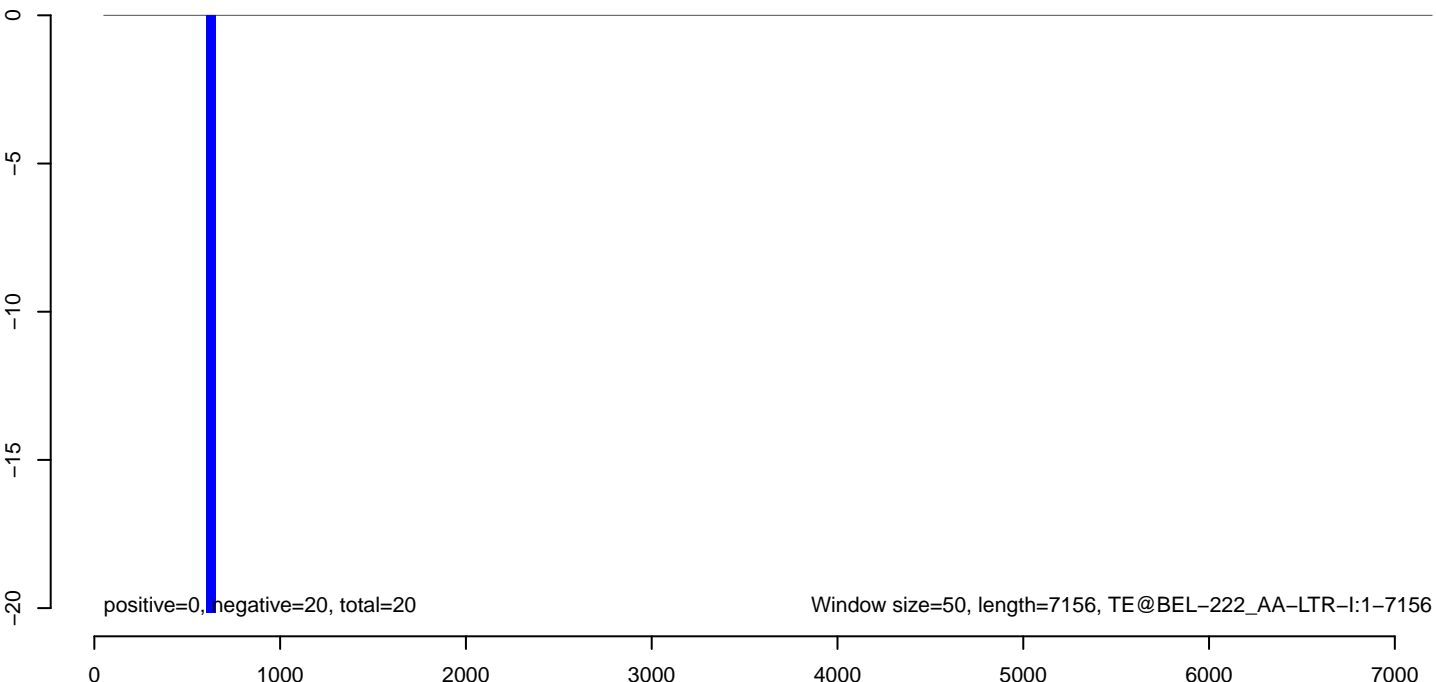
**AeAeg\_Aag2\_DENV4.18\_23.rep**



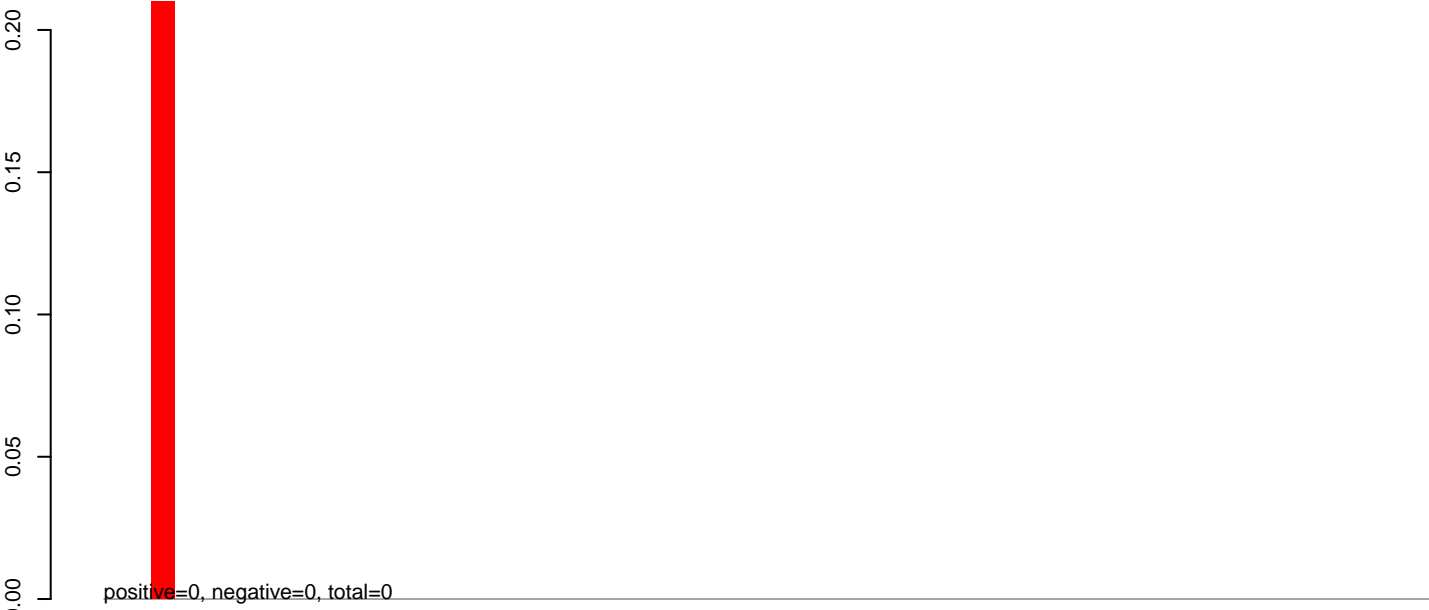
**AeAeg\_Aag2\_DENV4.24\_35.rep**



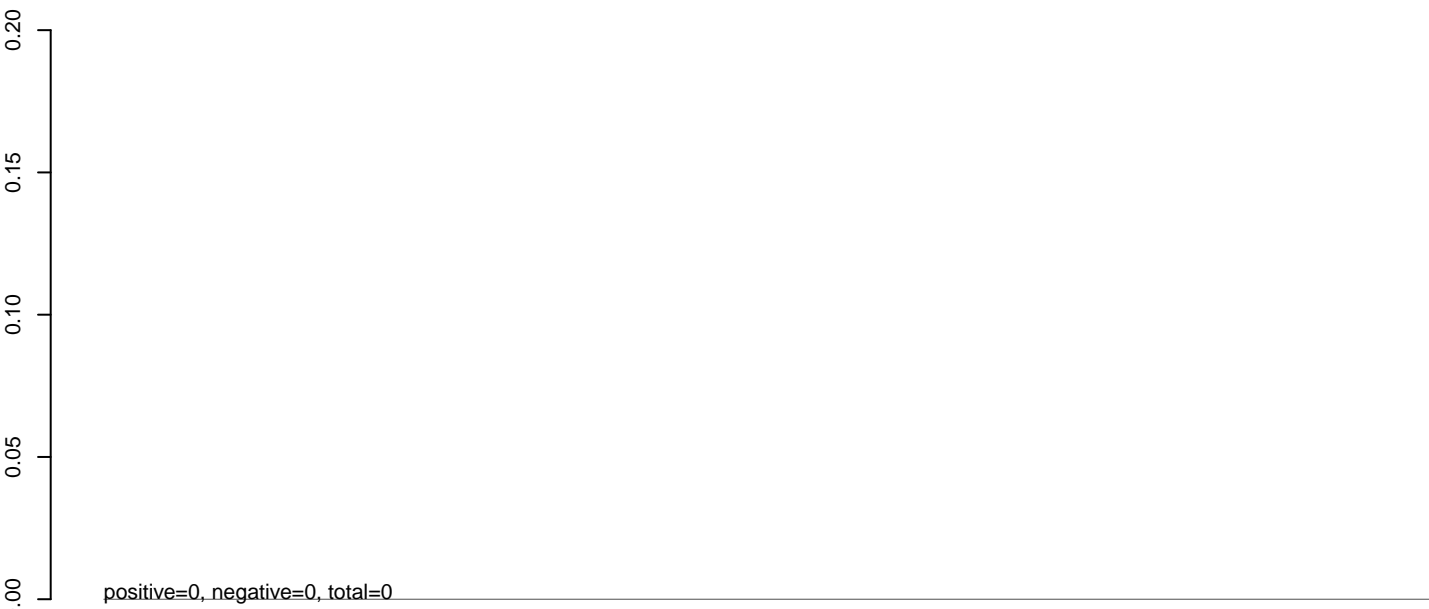
**AeAeg\_Aag2\_DENV4.rep**



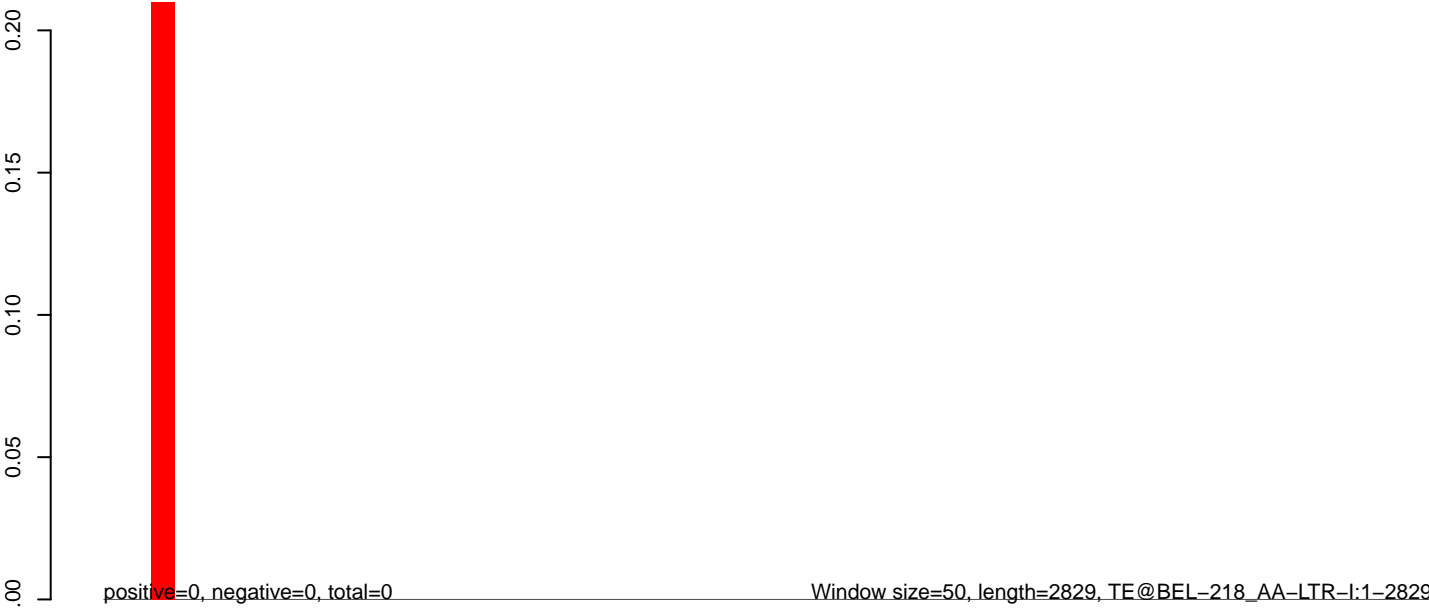
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_DENV4.18\_23.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**

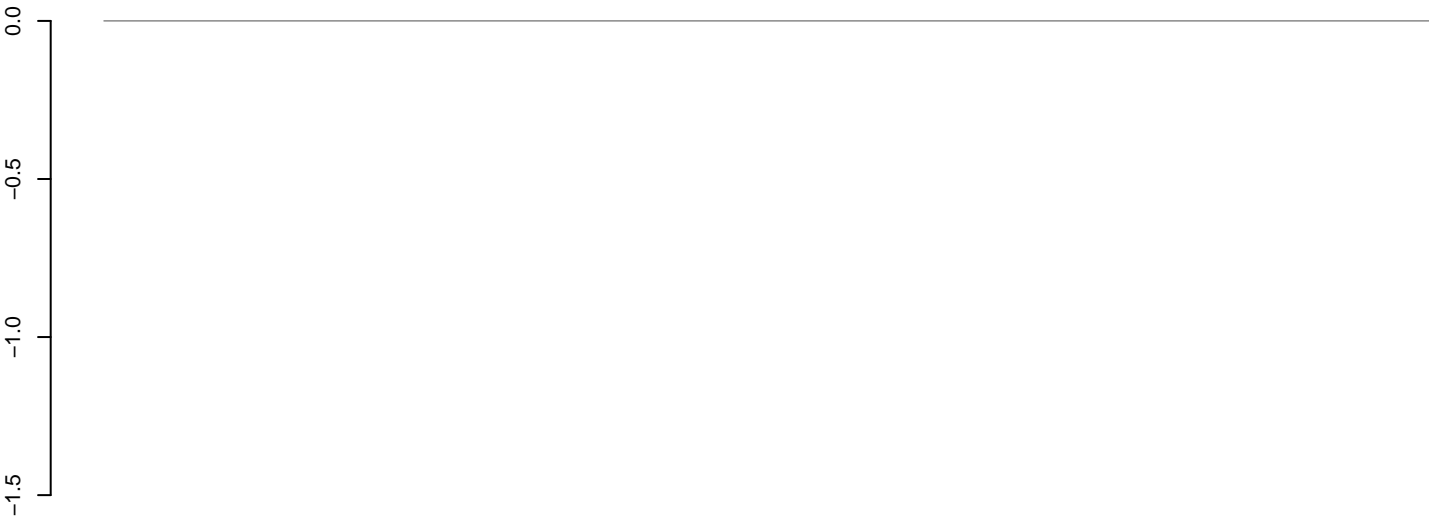
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

Window size=50, length=7550, TE@BEL-191\_AA-LTR-I:1-7550

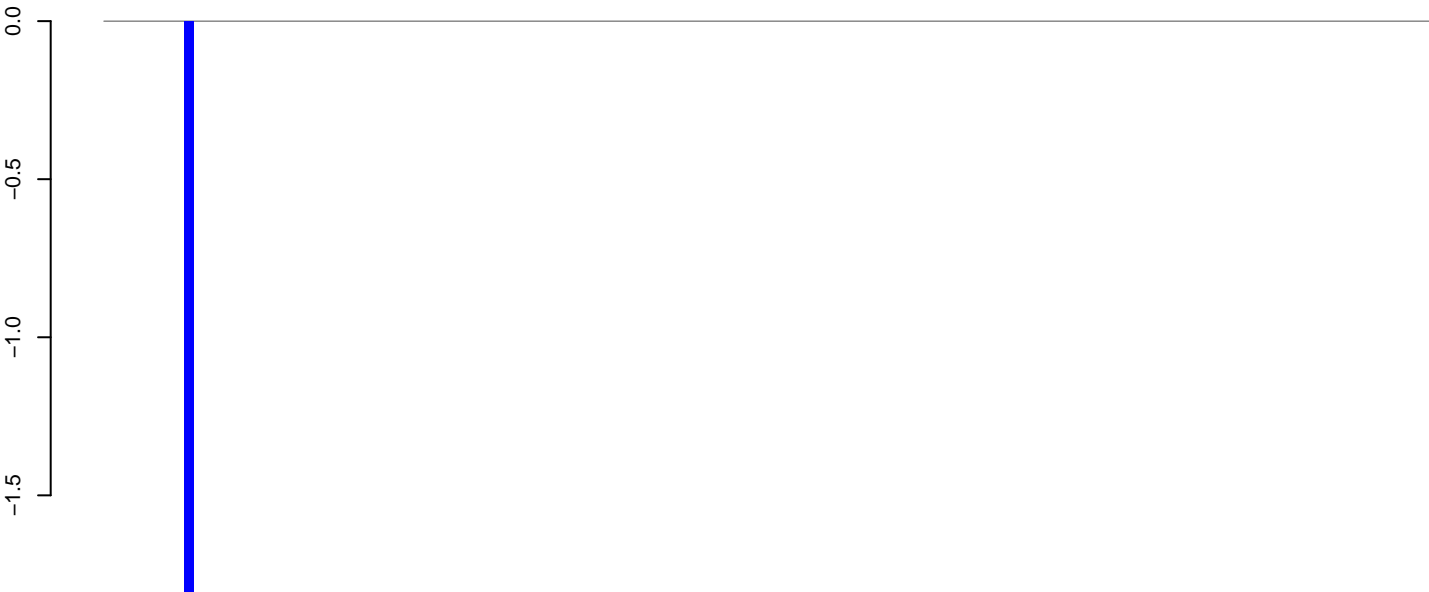
0 2000 4000 6000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



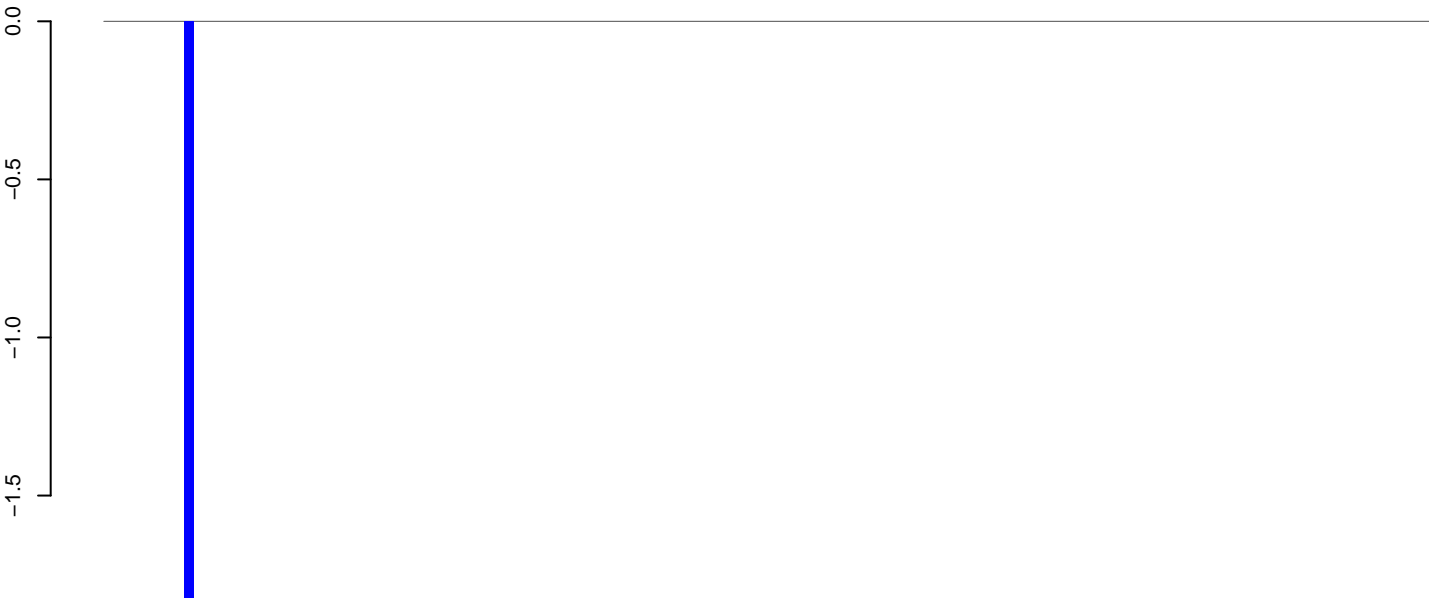
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.24\_35.rep**



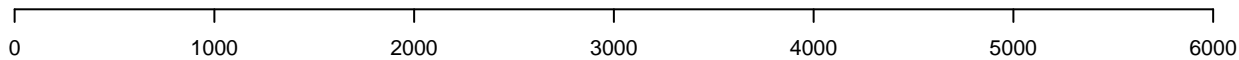
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV4.rep**

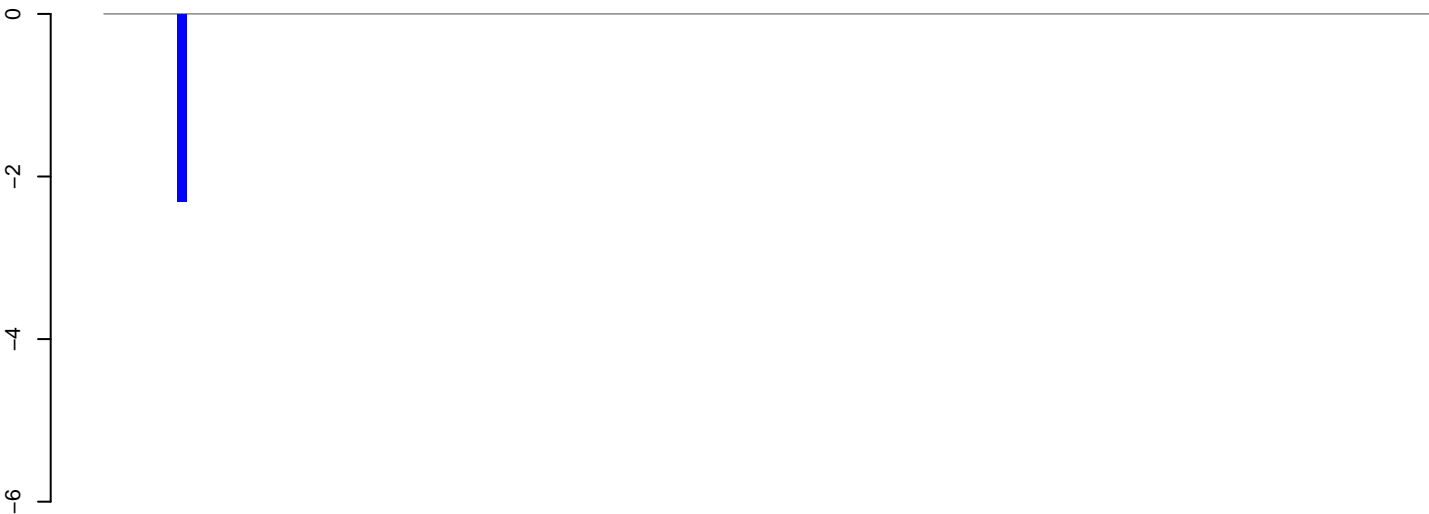


positive=0, negative=2, total=2

Window size=50, length=6685, TE@BEL-184\_AA-LTR-I:1-6685

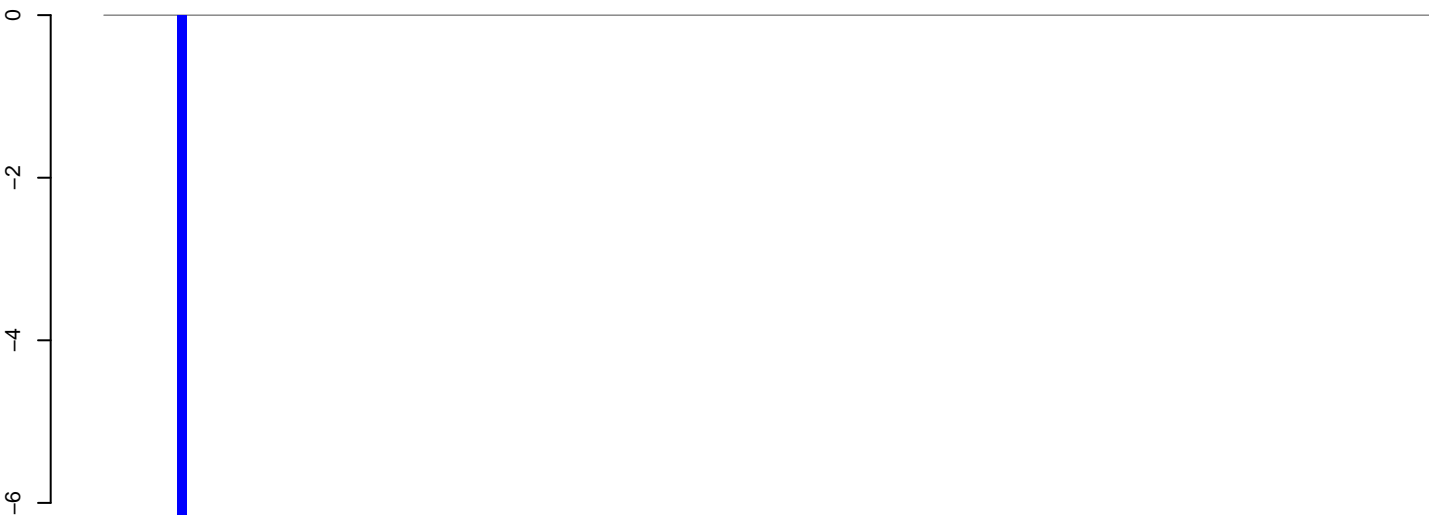


**AeAeg\_Aag2\_DENV4.18\_23.rep**



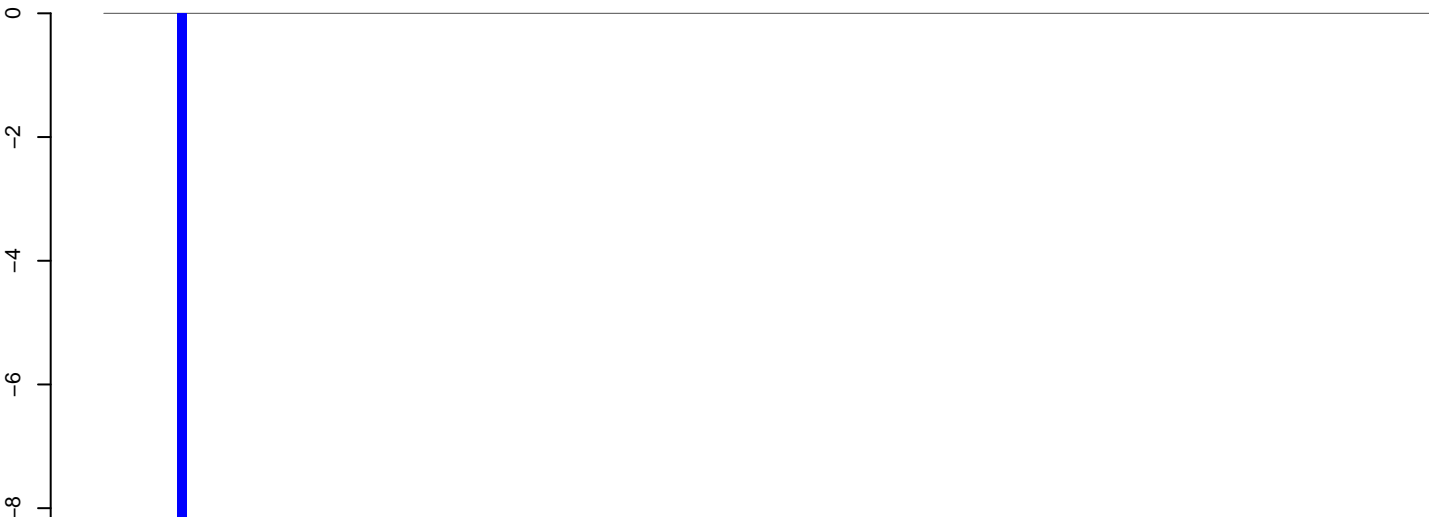
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=7, total=7

**AeAeg\_Aag2\_DENV4.rep**

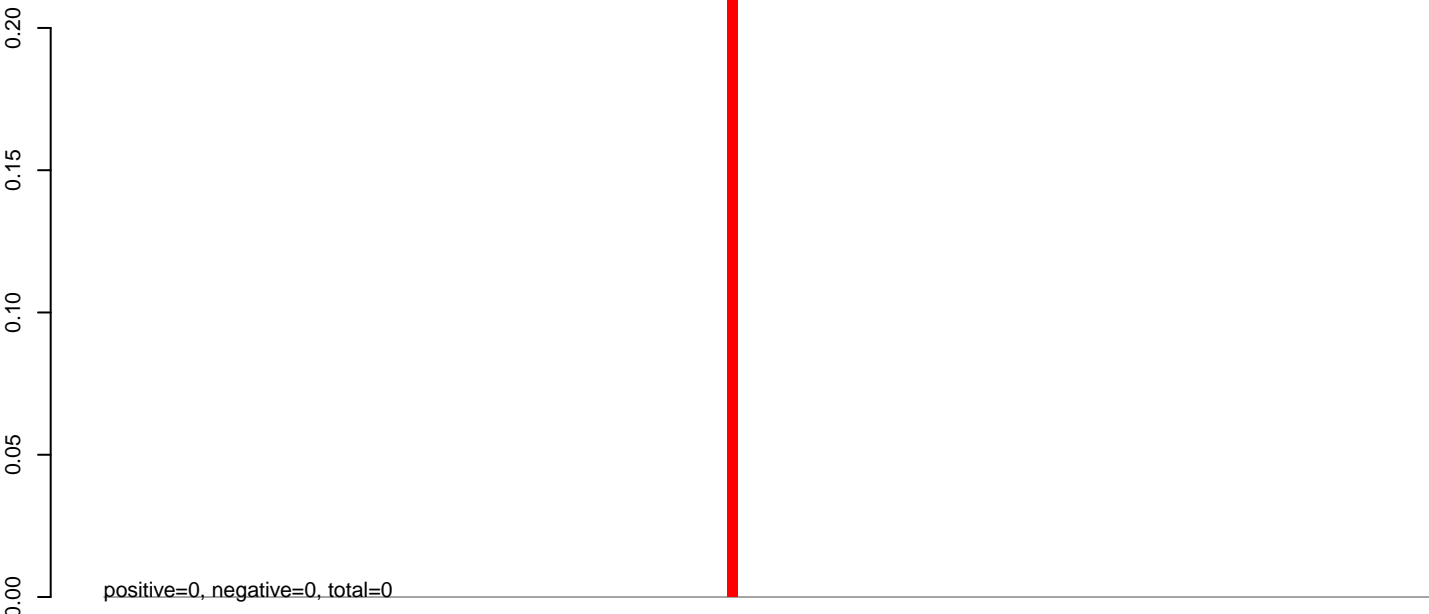


positive=0, negative=10, total=10

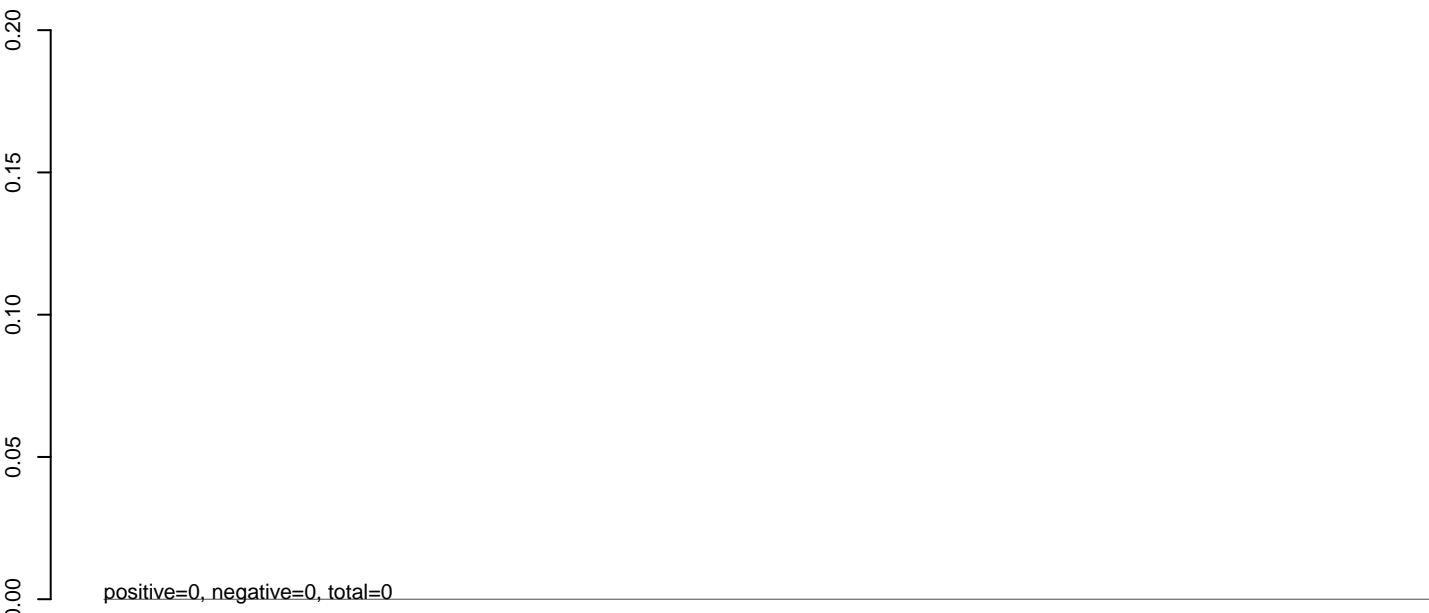
Window size=50, length=7206, TE@BEL-182\_AA-LTR-I:1-7206

0 1000 2000 3000 4000 5000 6000 7000

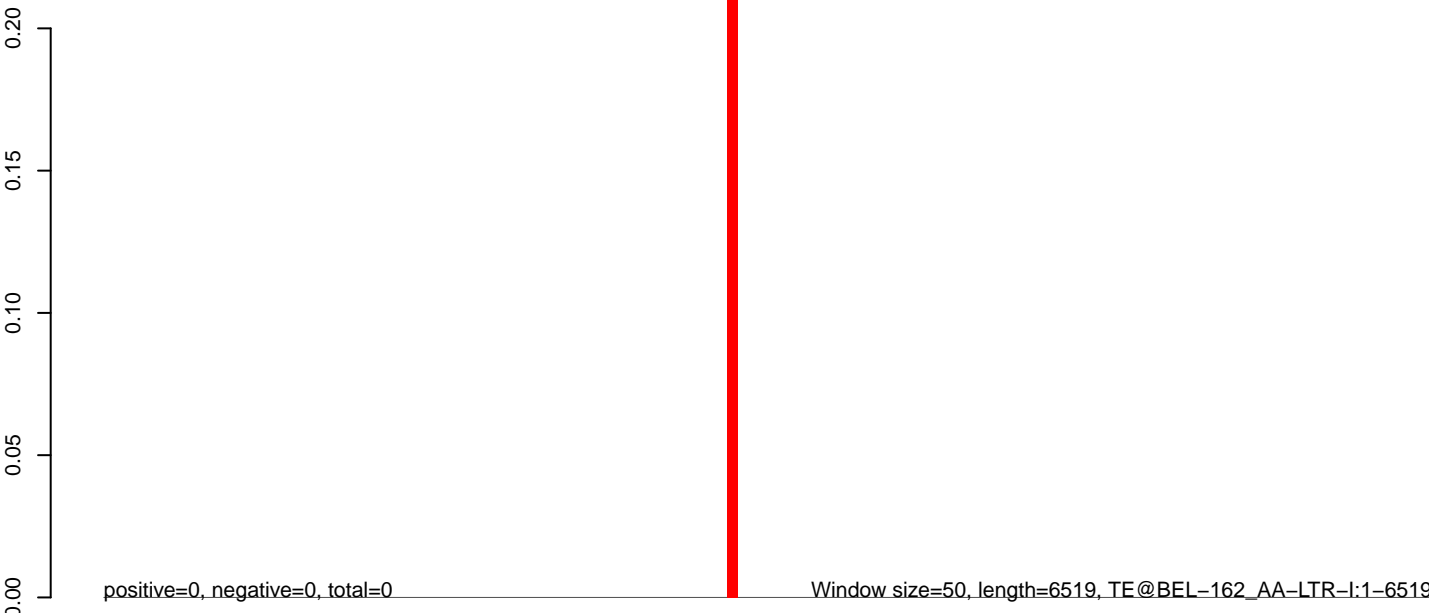
**AeAeg\_Aag2\_DENV4.18\_23.rep**



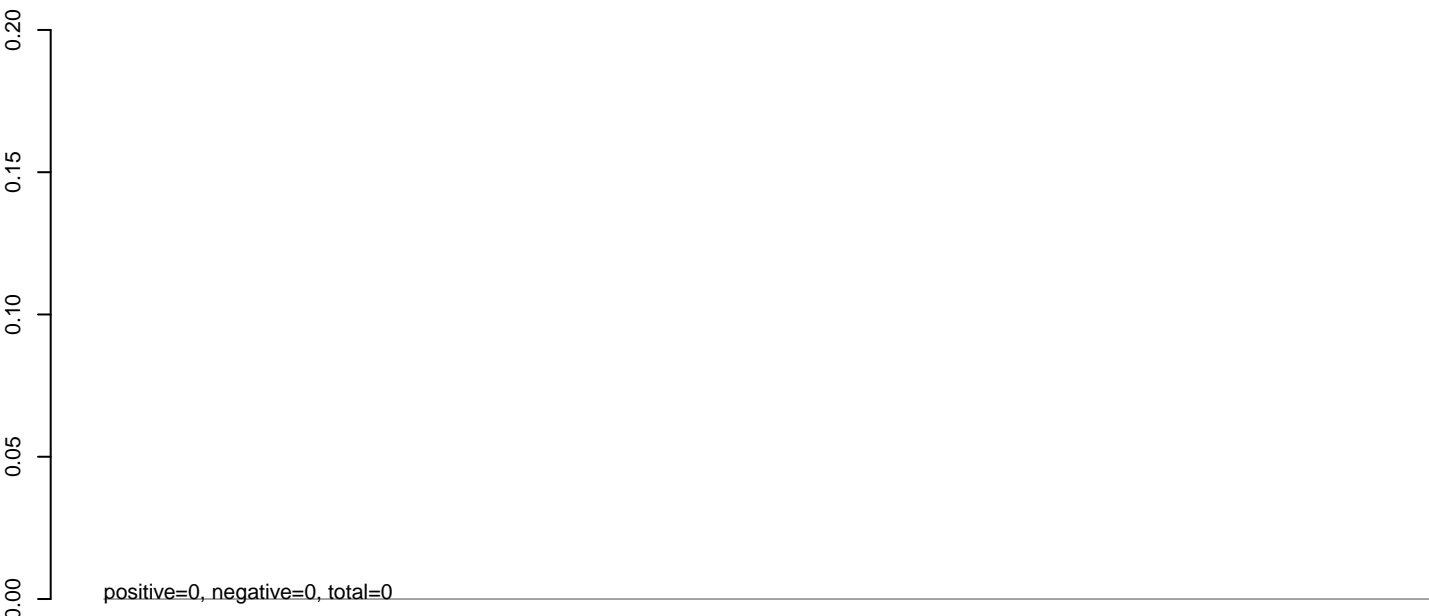
**AeAeg\_Aag2\_DENV4.24\_35.rep**



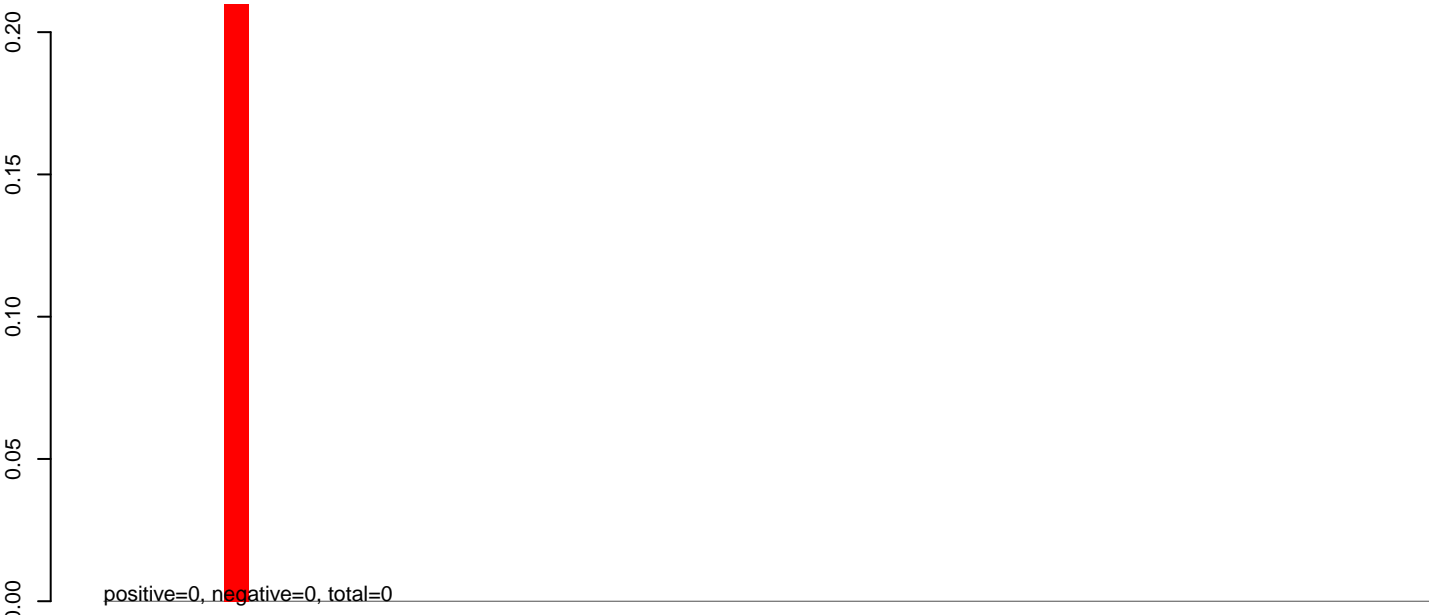
**AeAeg\_Aag2\_DENV4.rep**



AeAeg\_Aag2\_DENV4.18\_23.rep



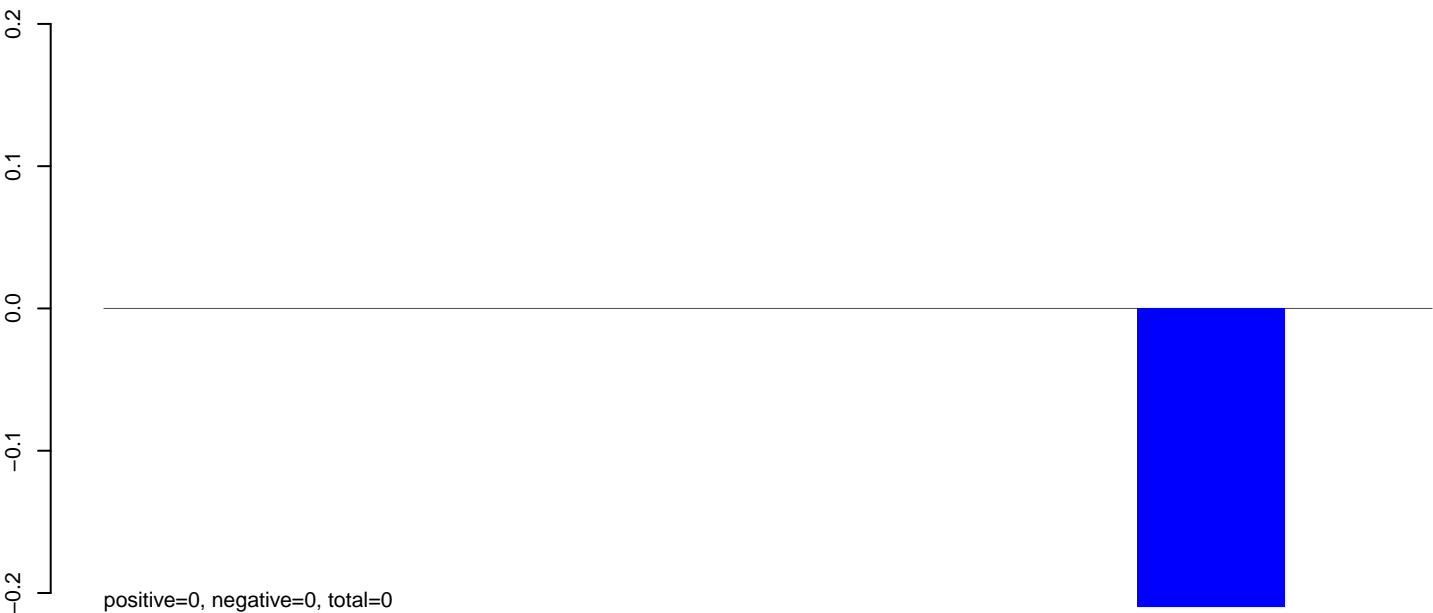
AeAeg\_Aag2\_DENV4.24\_35.rep



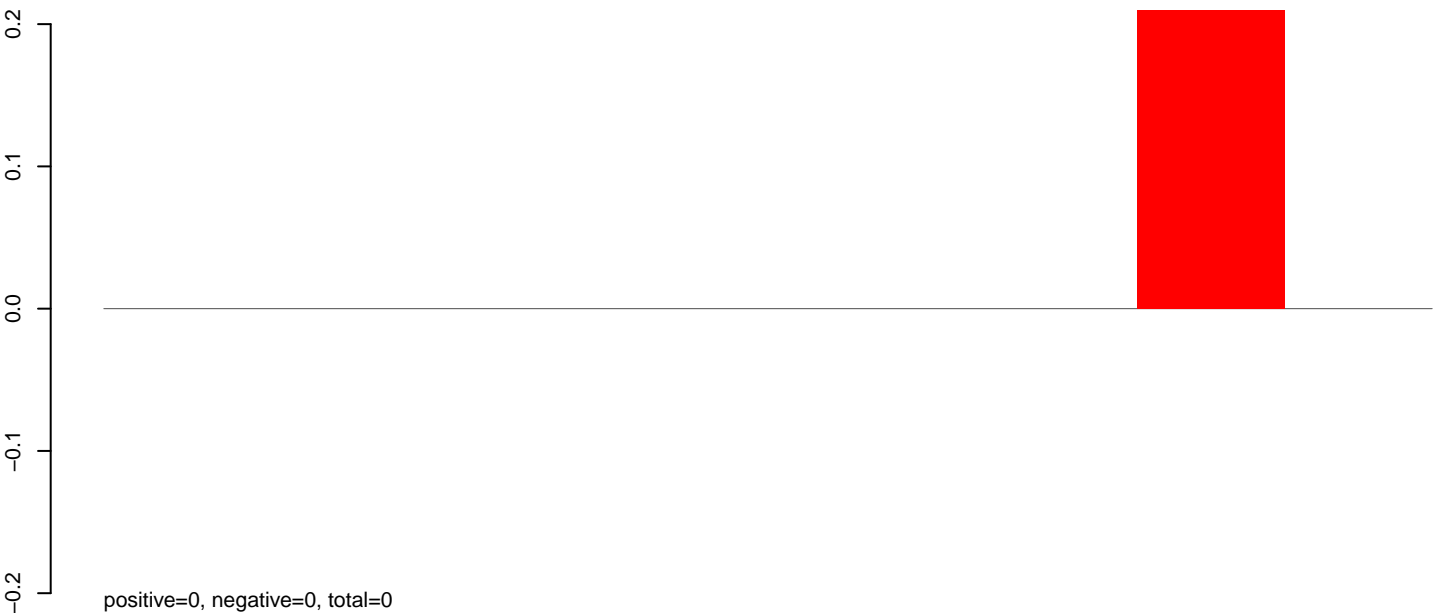
AeAeg\_Aag2\_DENV4.rep



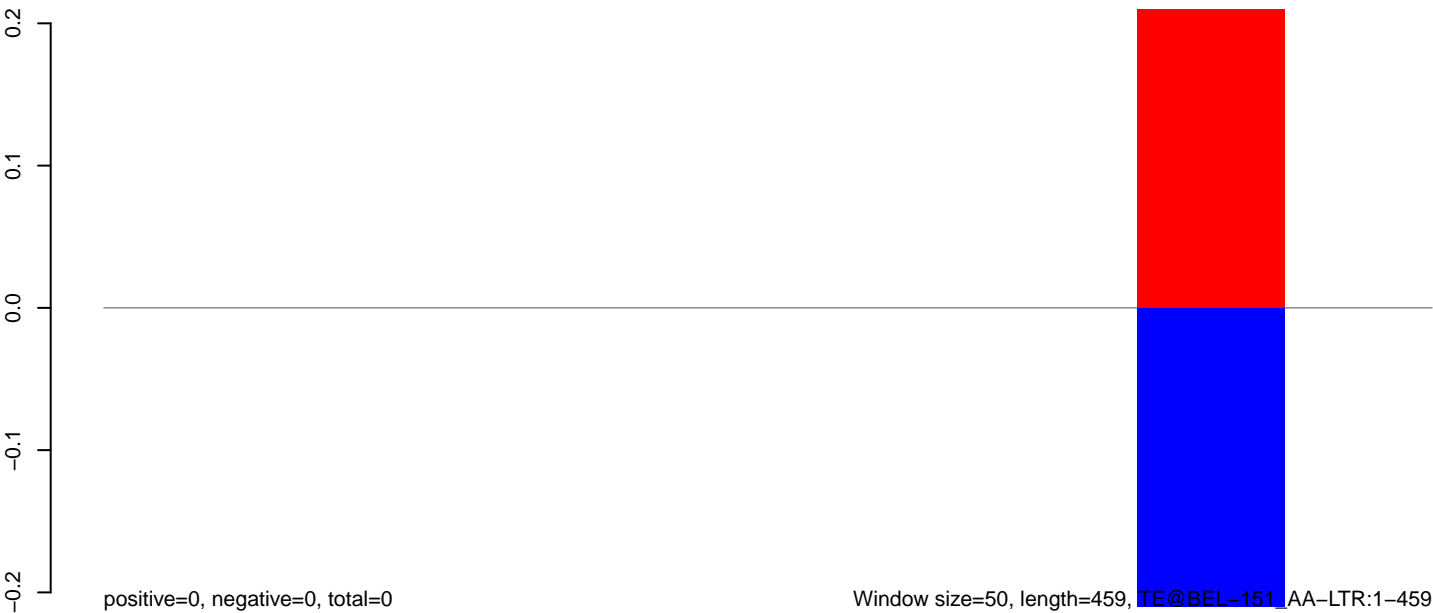
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

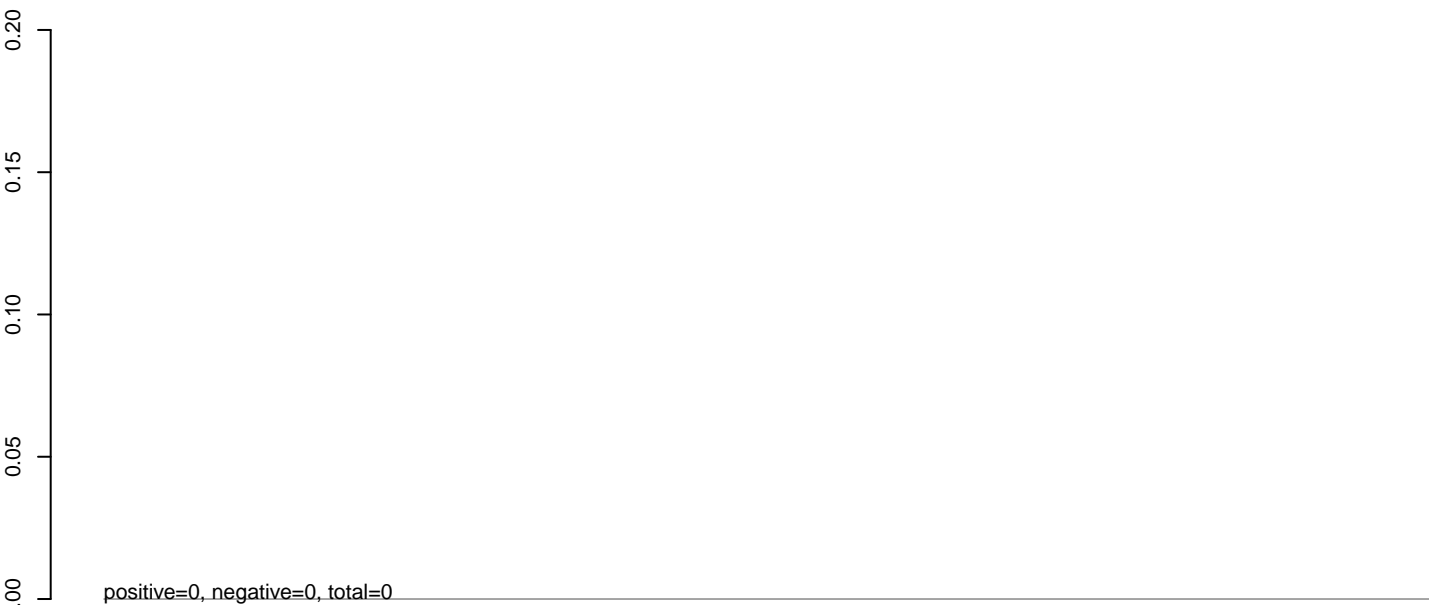


**AeAeg\_Aag2\_DENV4.rep**

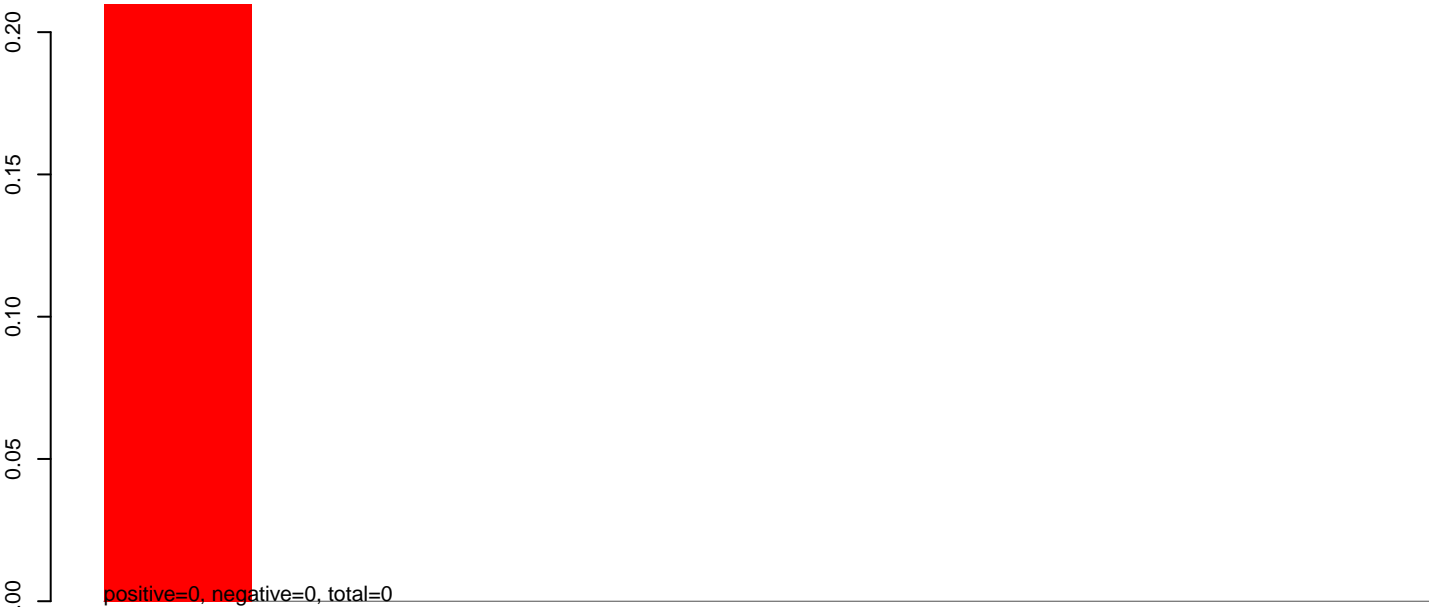




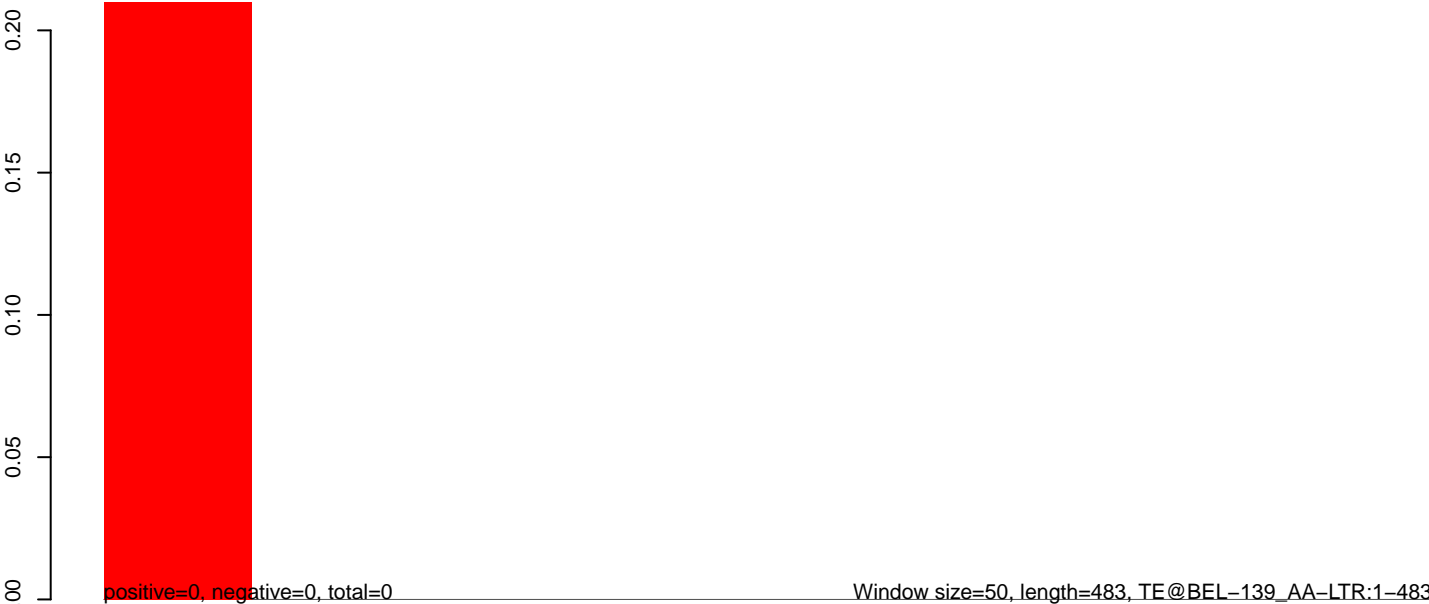
AeAeg\_Aag2\_DENV4.18\_23.rep



AeAeg\_Aag2\_DENV4.24\_35.rep



AeAeg\_Aag2\_DENV4.rep



100

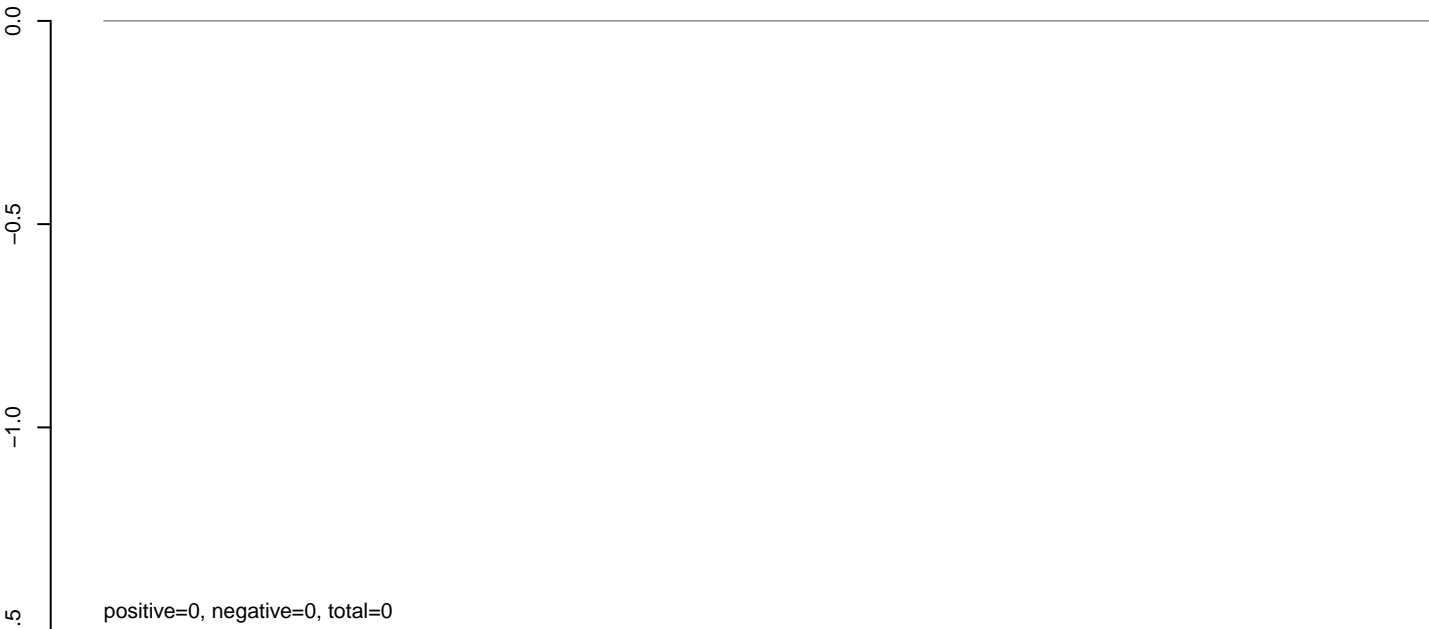
200

300

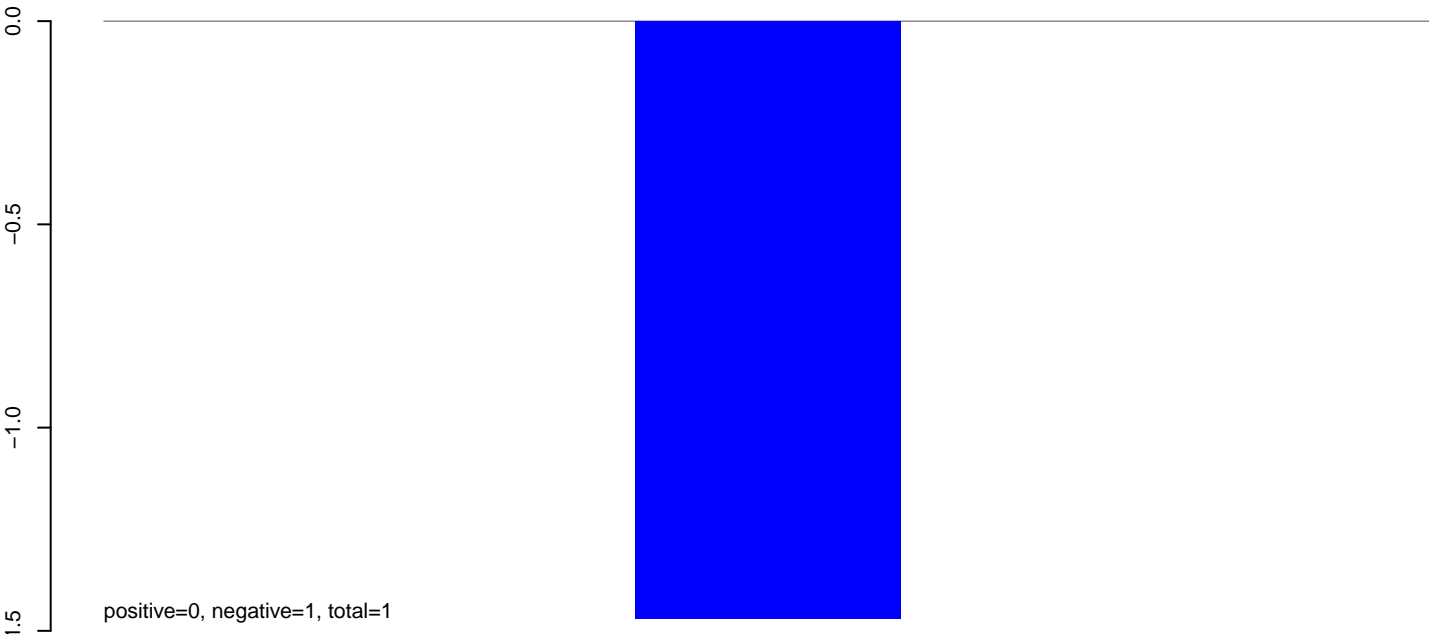
400

500

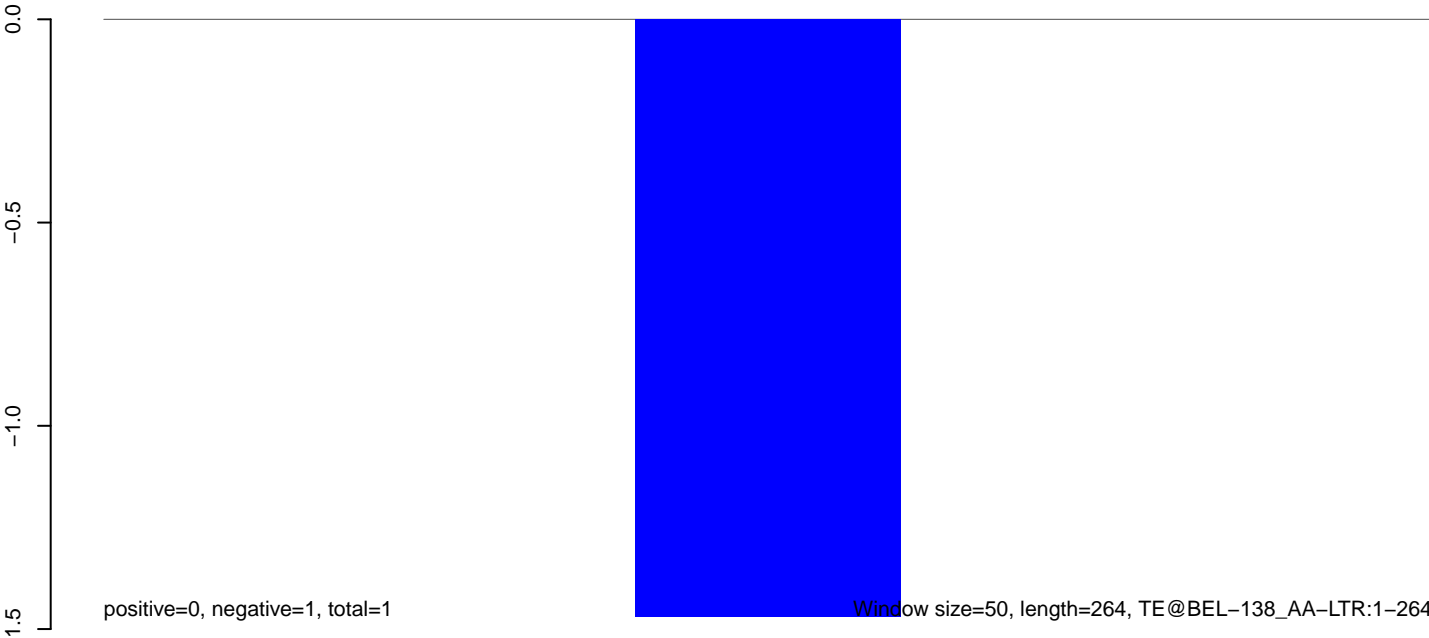
**AeAeg\_Aag2\_DENV4.18\_23.rep**



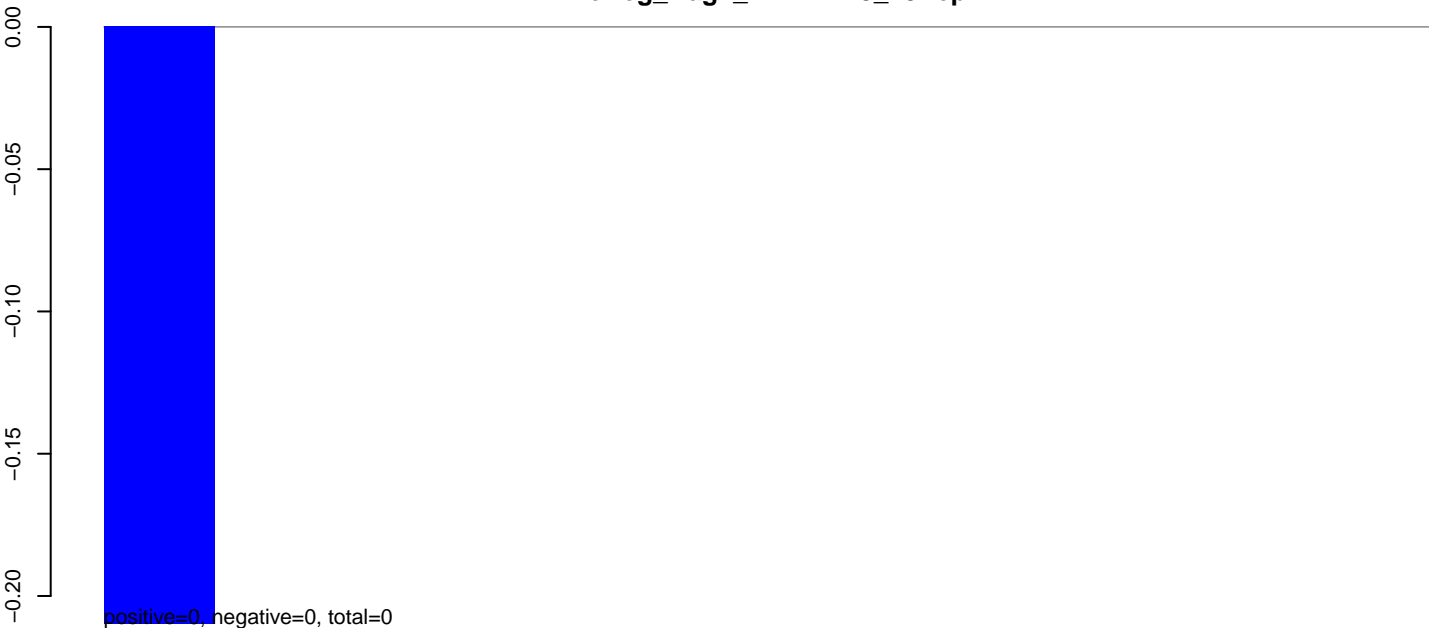
**AeAeg\_Aag2\_DENV4.24\_35.rep**



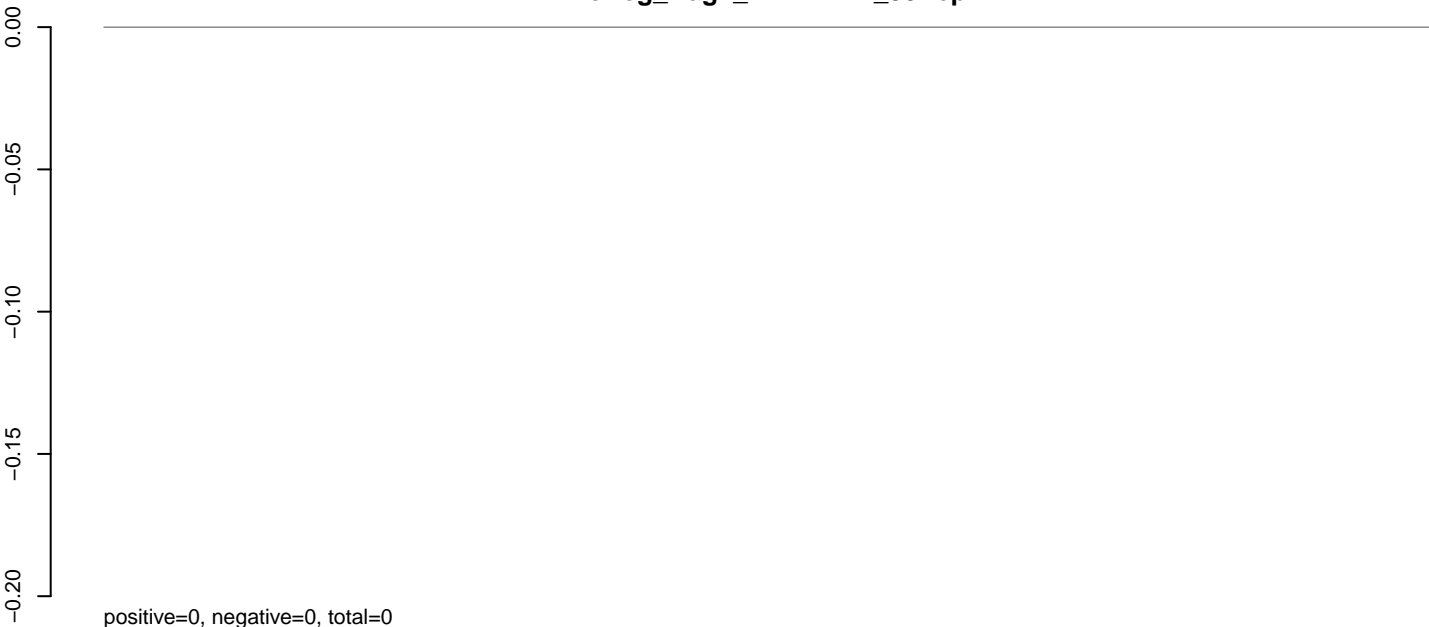
**AeAeg\_Aag2\_DENV4.rep**



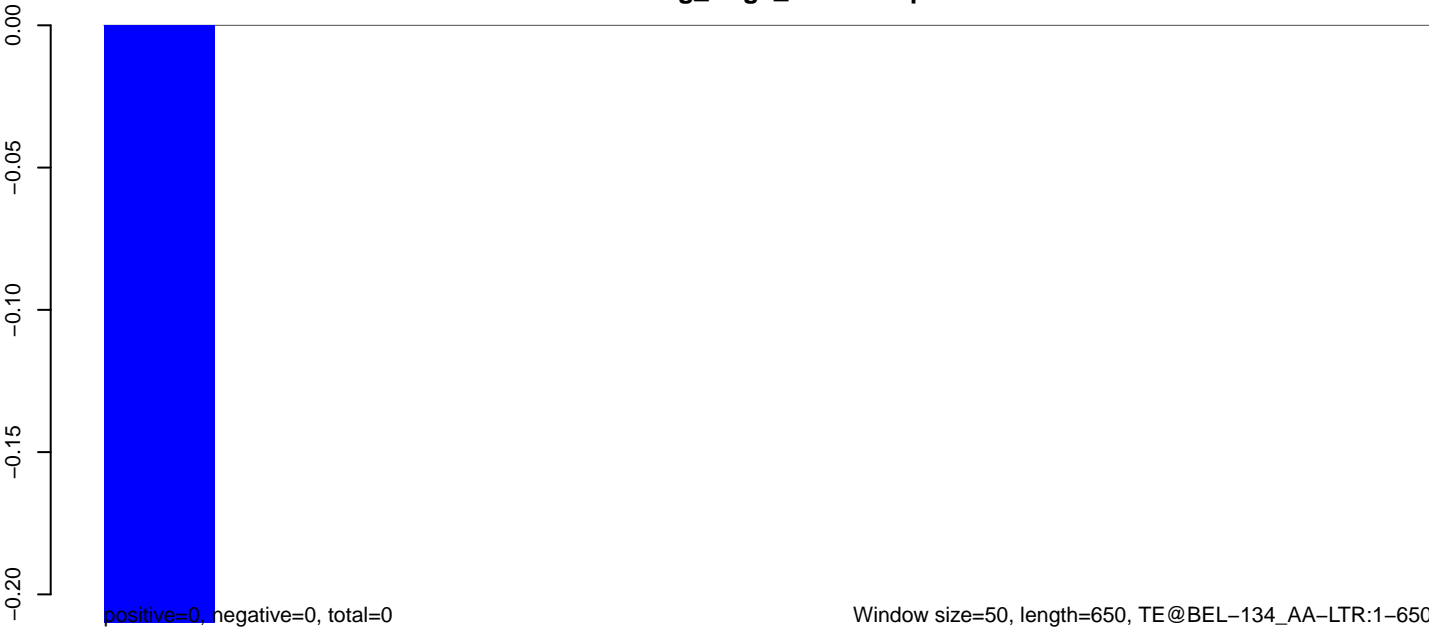
**AeAeg\_Aag2\_DENV4.18\_23.rep**



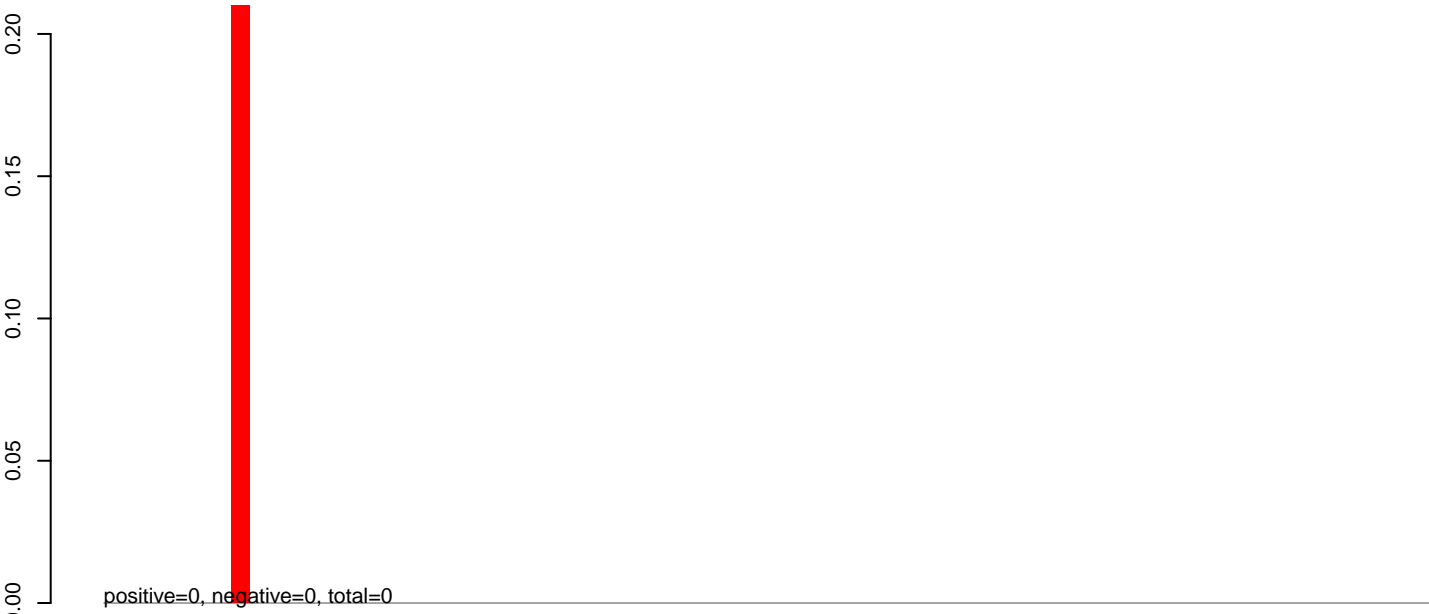
**AeAeg\_Aag2\_DENV4.24\_35.rep**



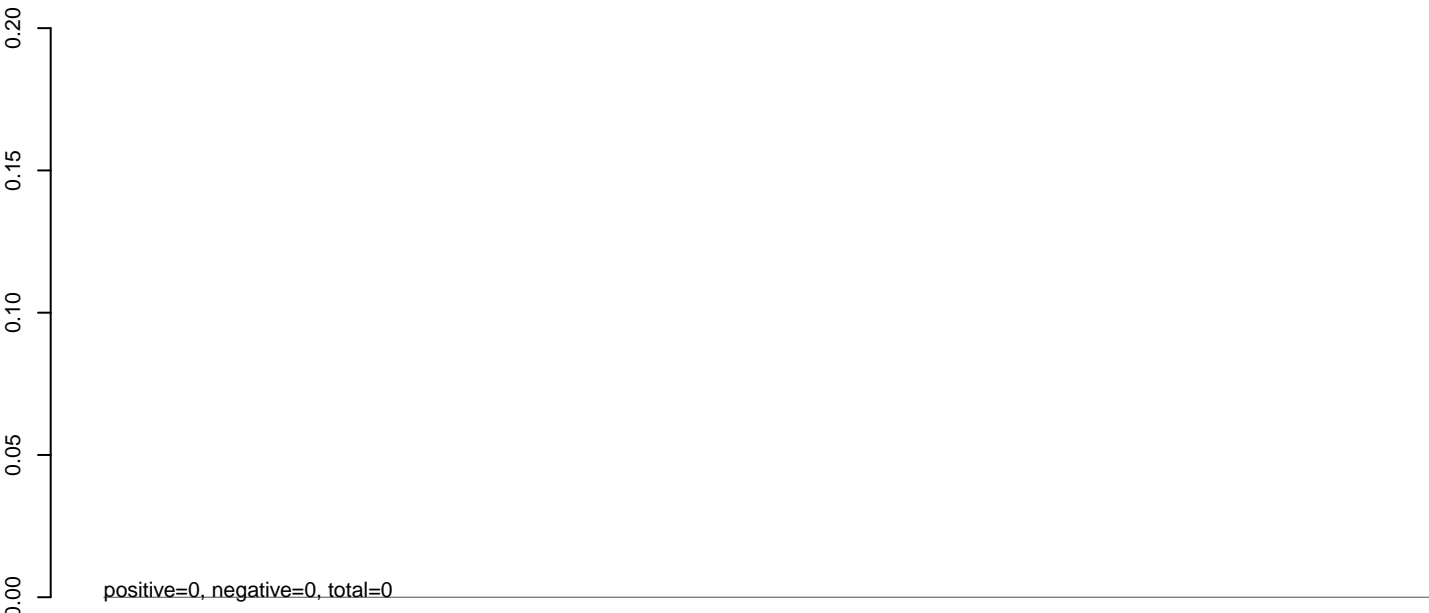
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

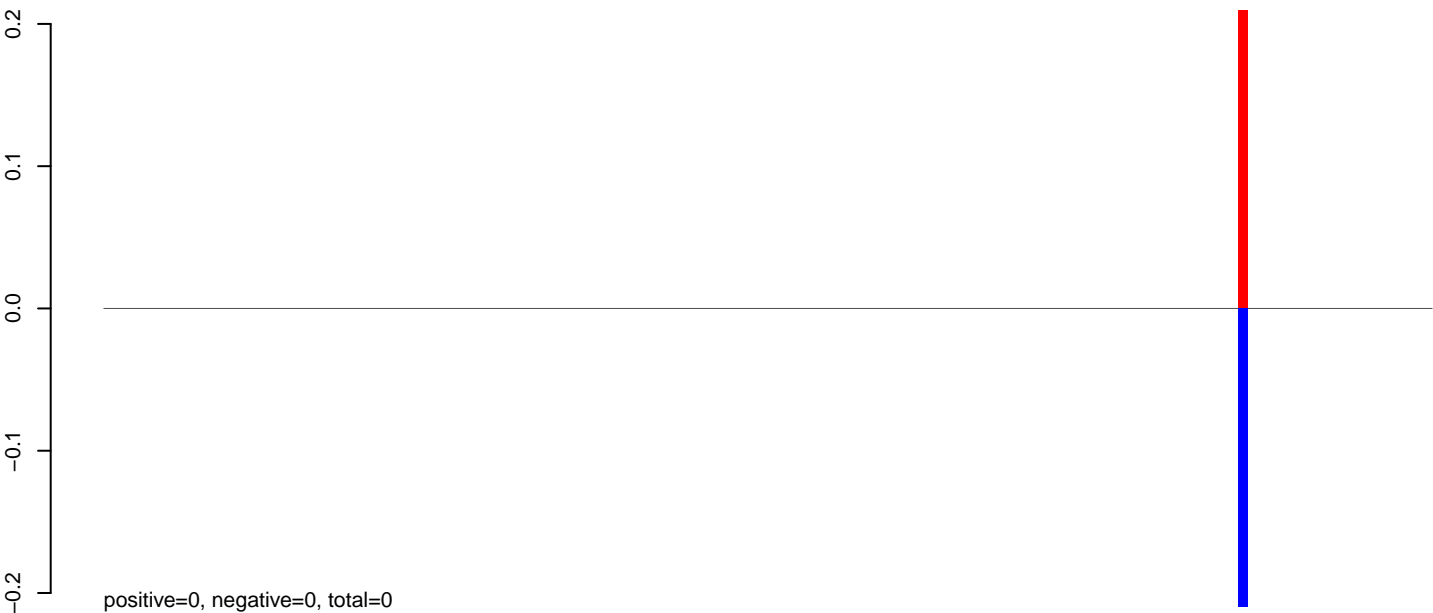


**AeAeg\_Aag2\_DENV4.rep**

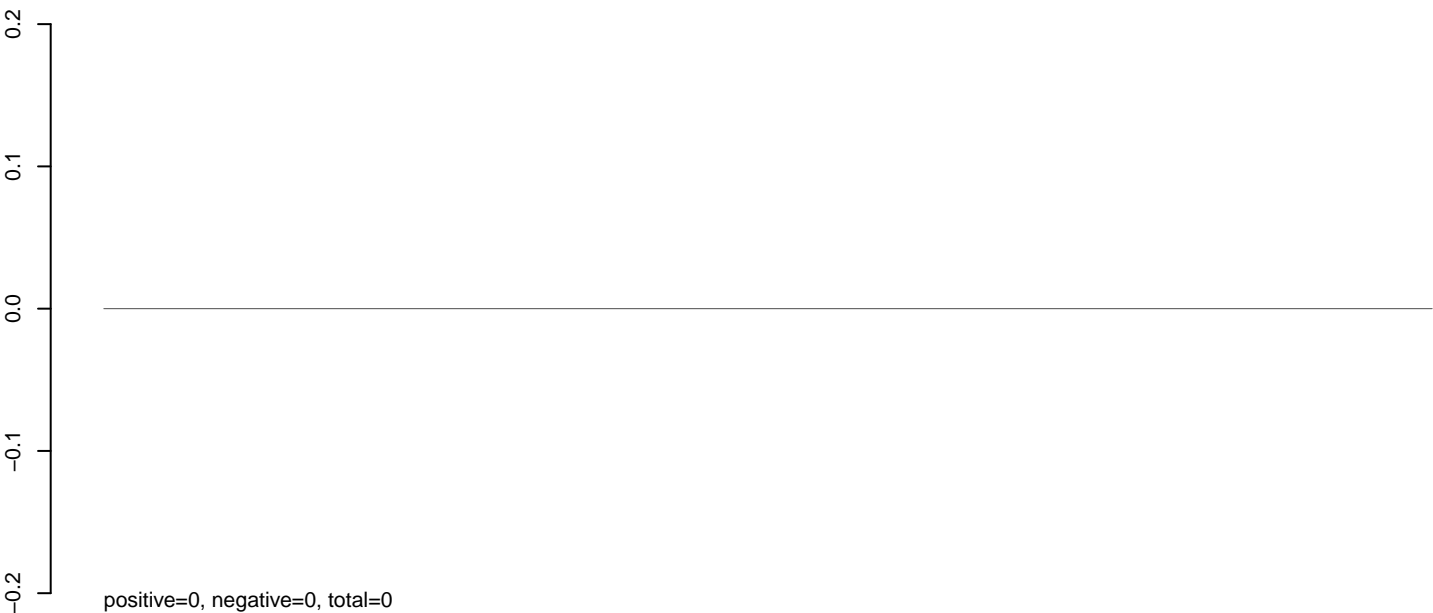


0 1000 2000 3000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



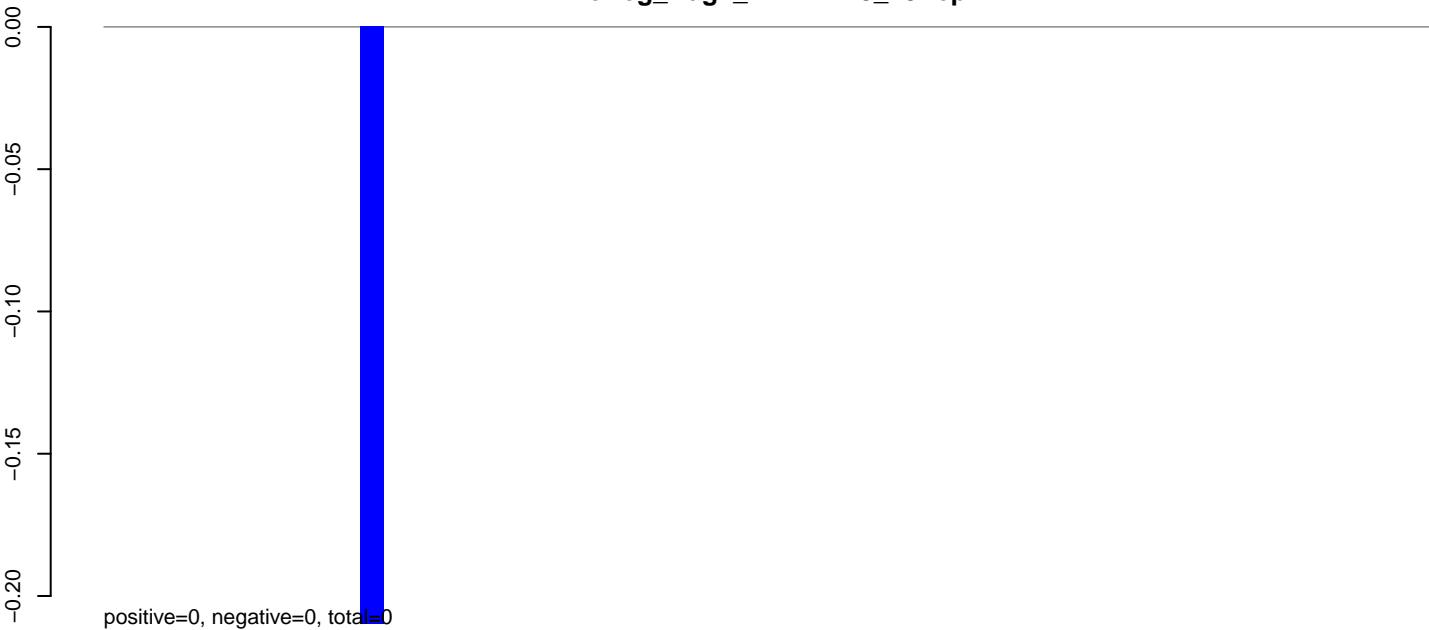
**AeAeg\_Aag2\_DENV4.rep**



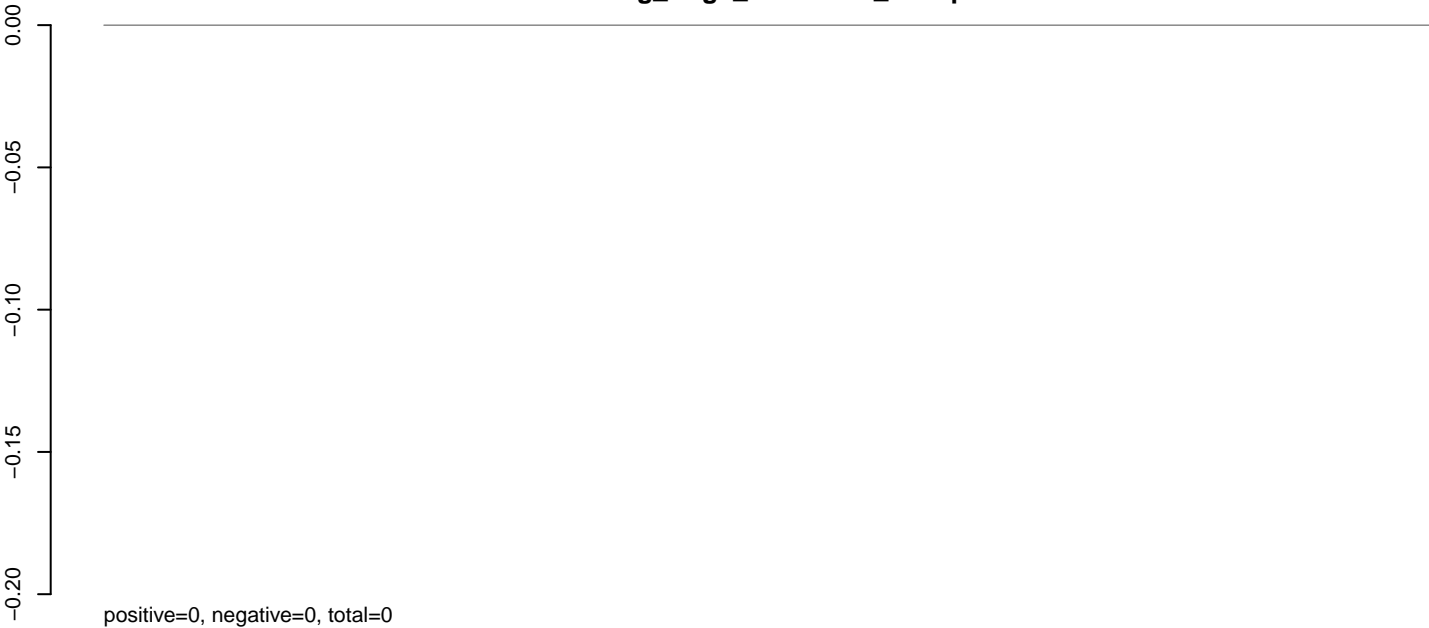
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0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



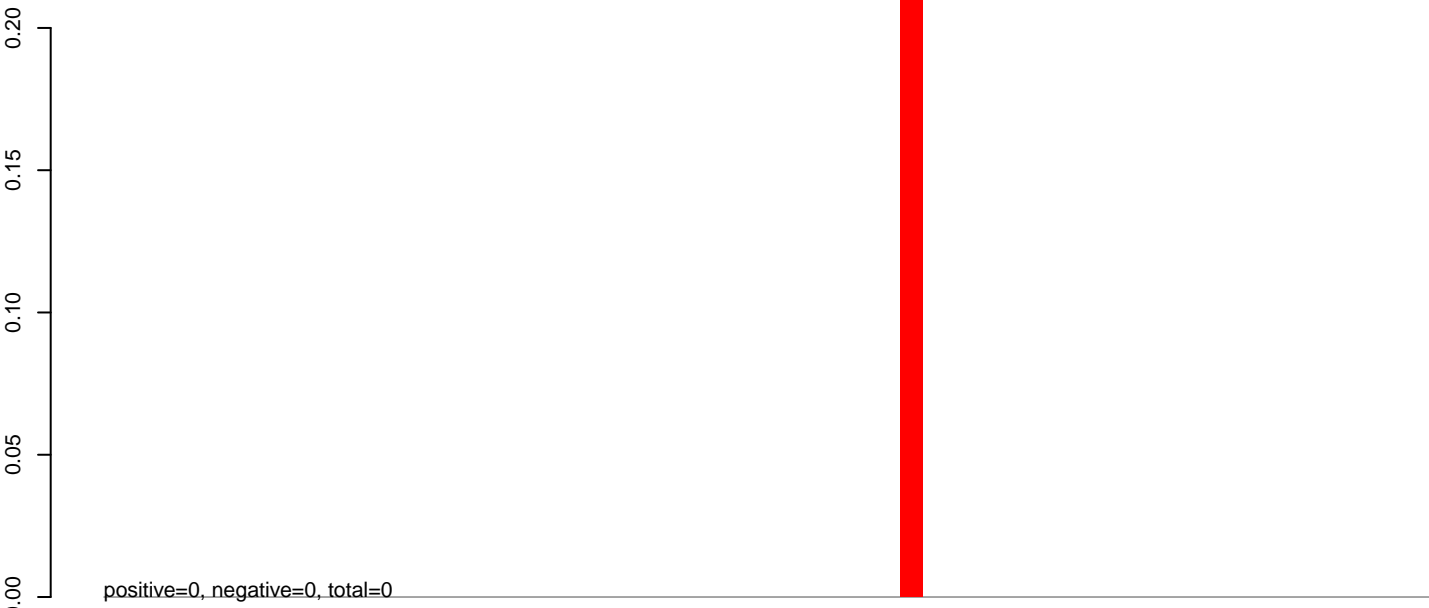
**AeAeg\_Aag2\_DENV4.24\_35.rep**



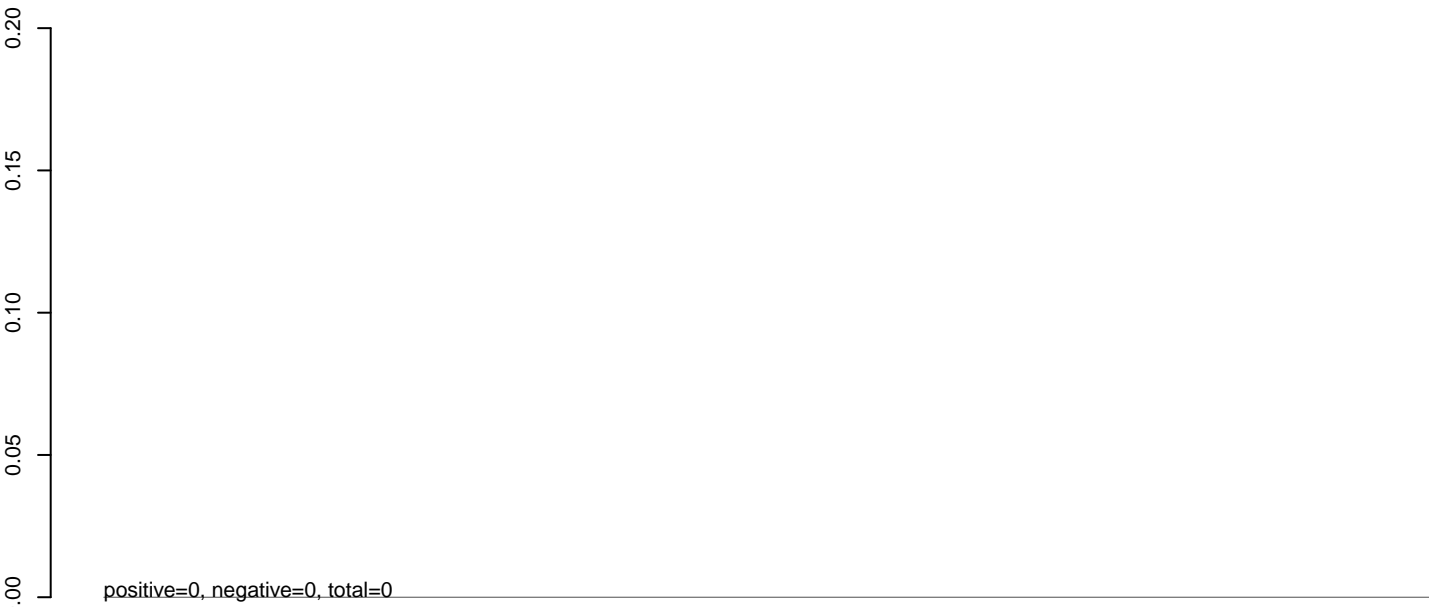
**AeAeg\_Aag2\_DENV4.rep**



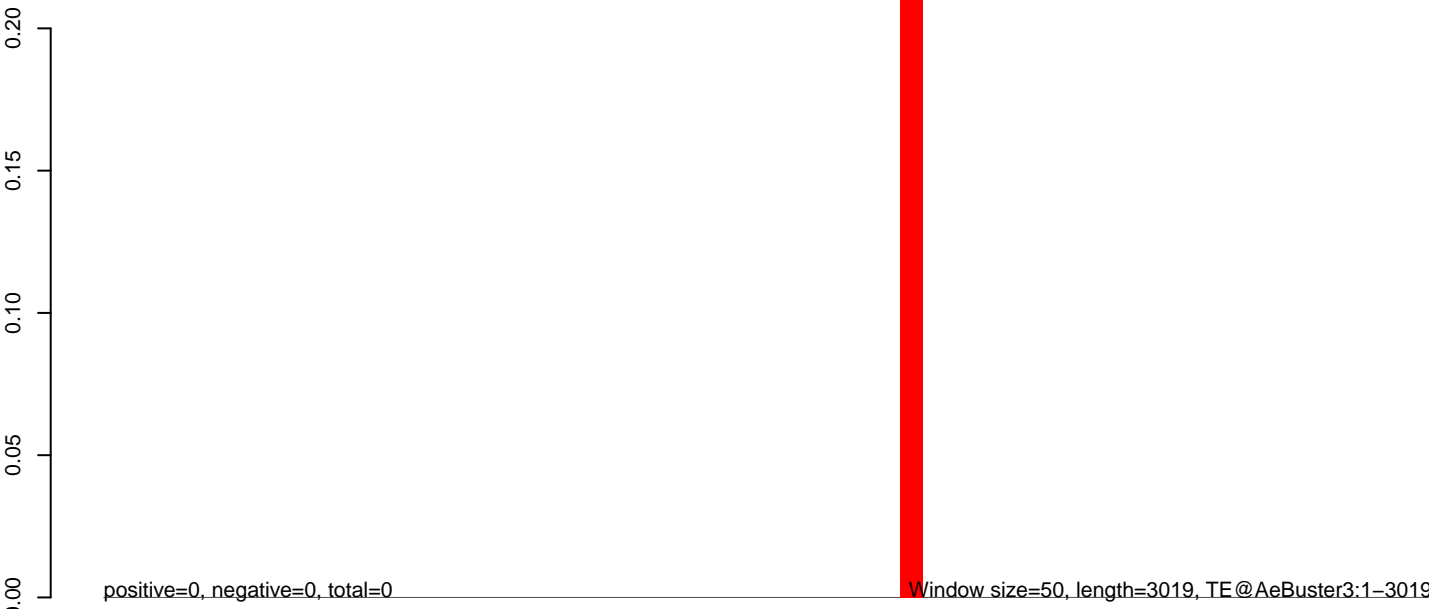
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

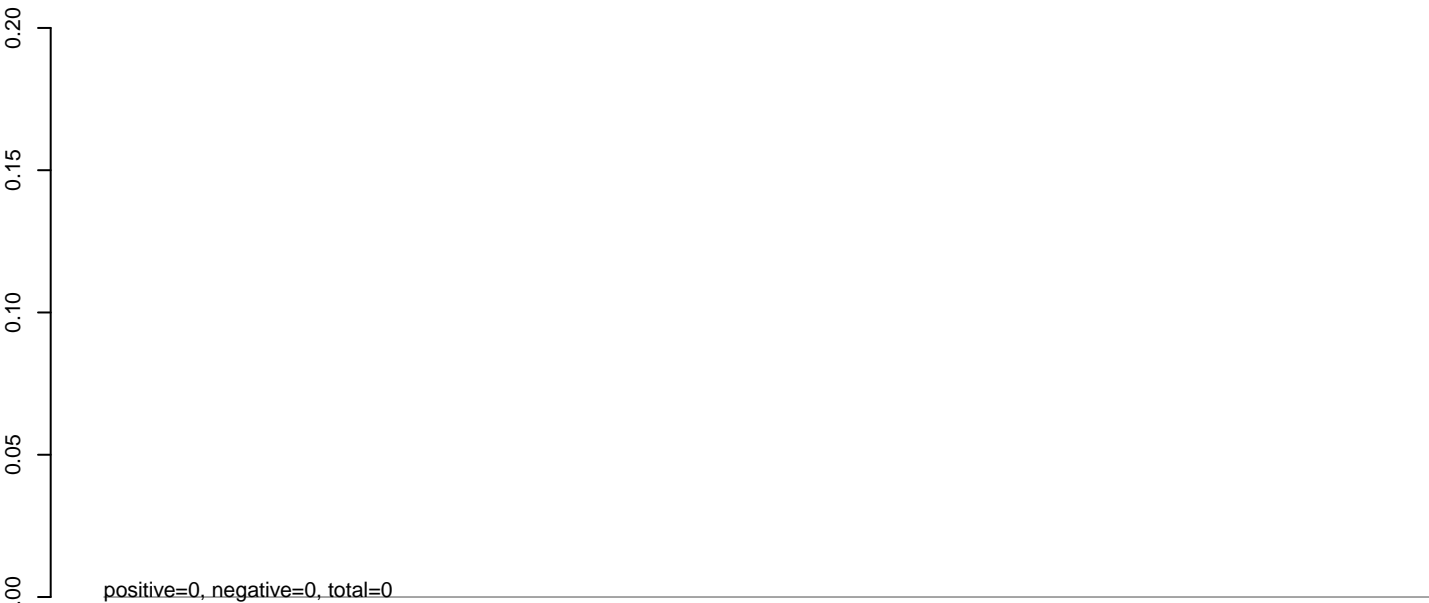


**AeAeg\_Aag2\_DENV4.rep**

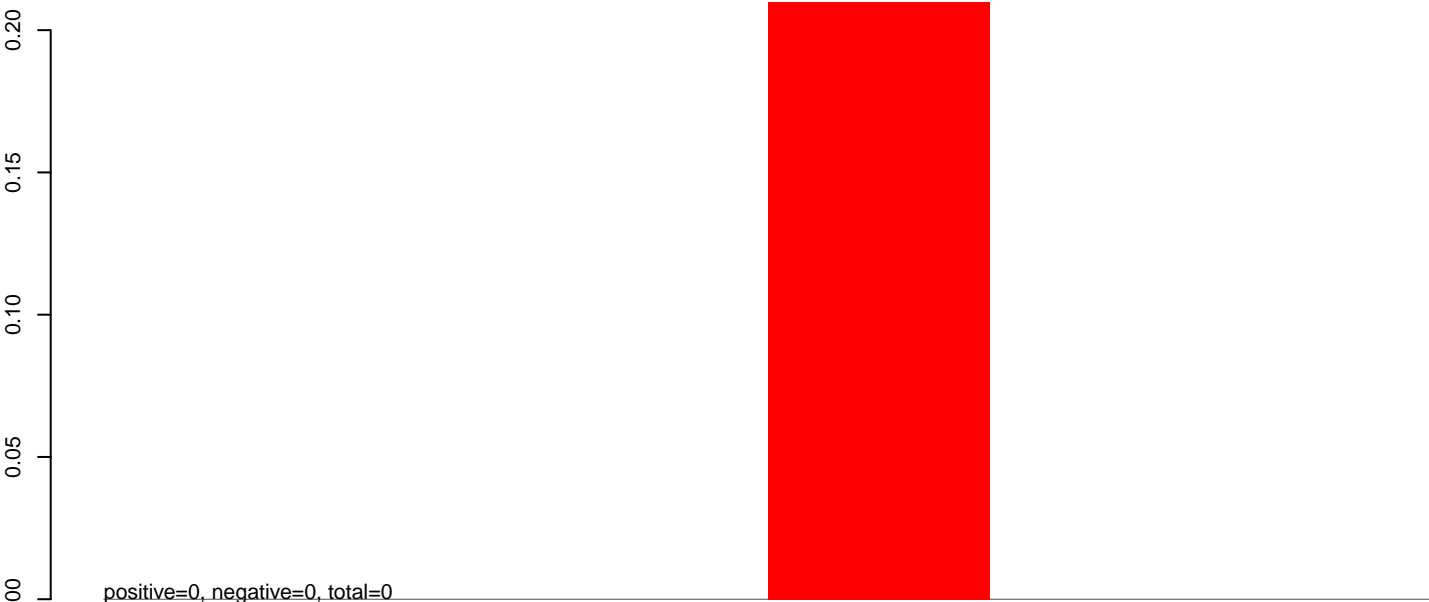


0 500 1000 1500 2000 2500 3000

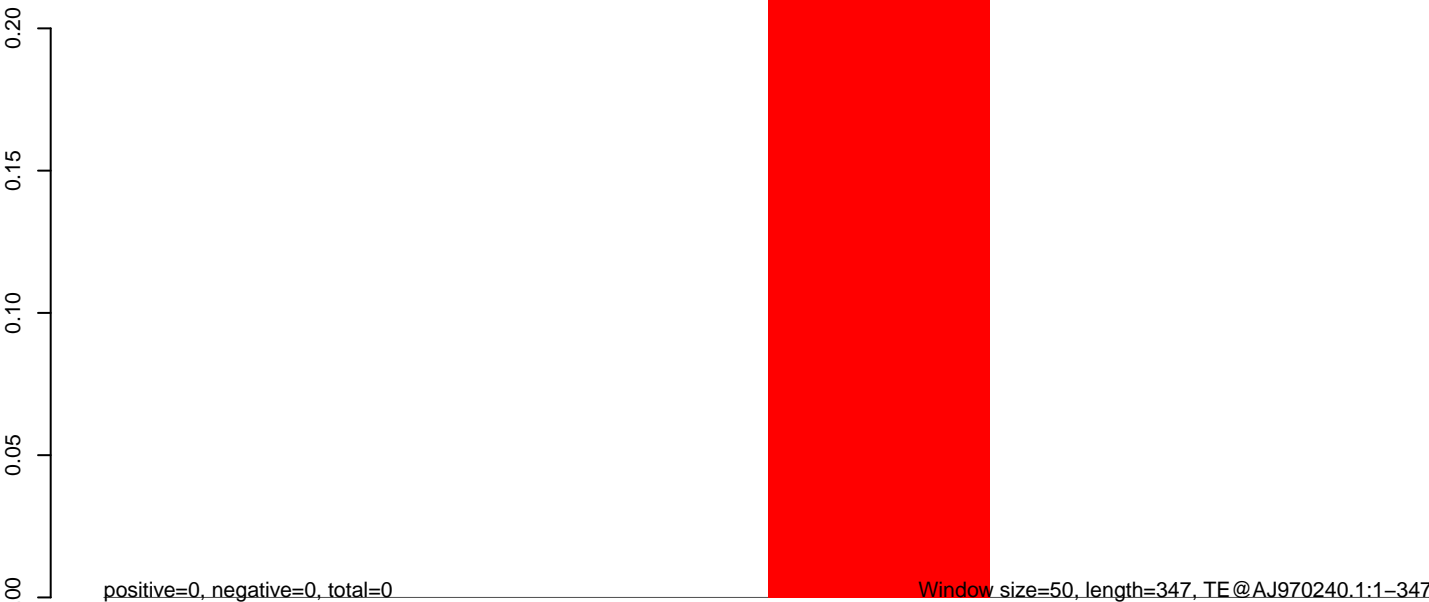
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

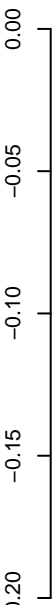


**AeAeg\_Aag2\_DENV4.rep**



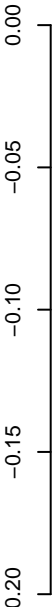


**AeAeg\_Aag2\_DENV4.18\_23.rep**



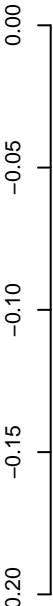
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV4.rep**



positive=0, negative=0, total=0



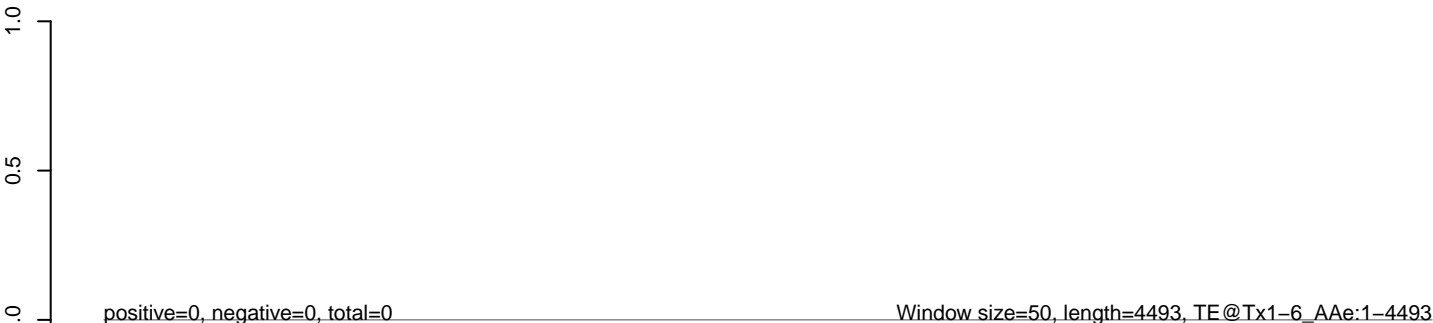
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



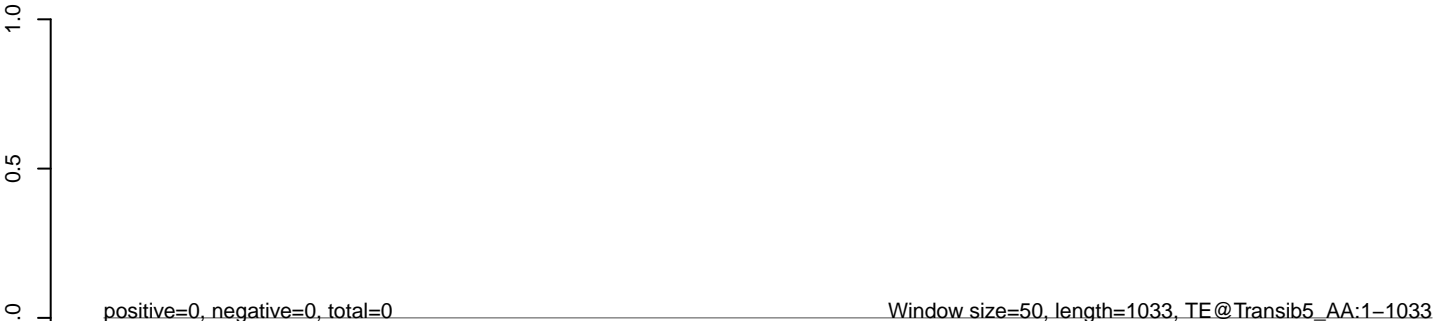
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

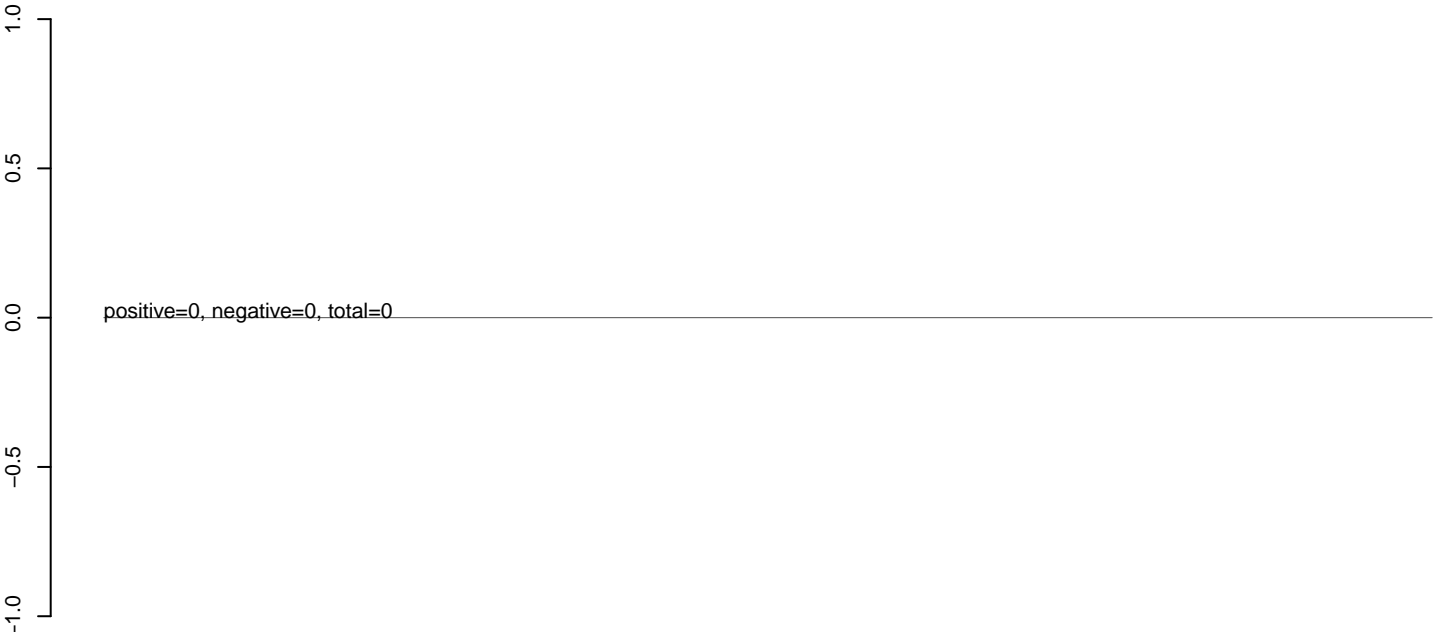


200 400 600 800 1000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



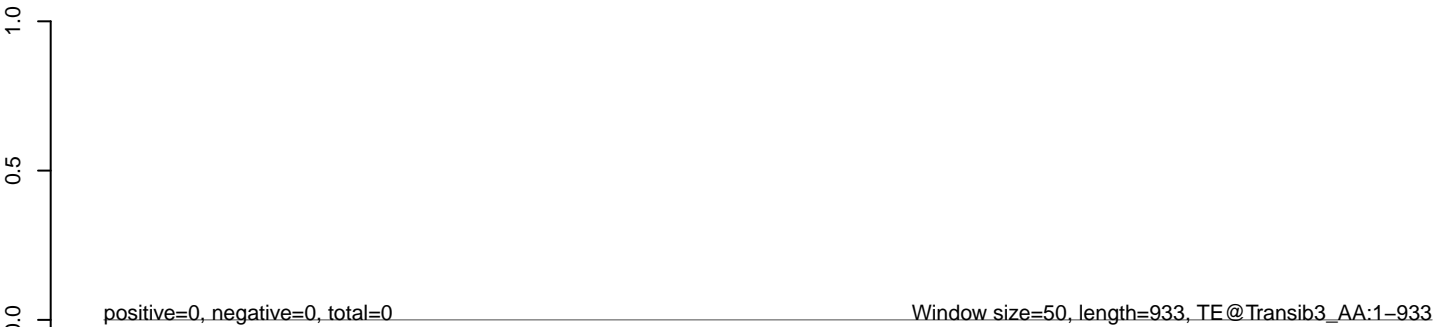
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



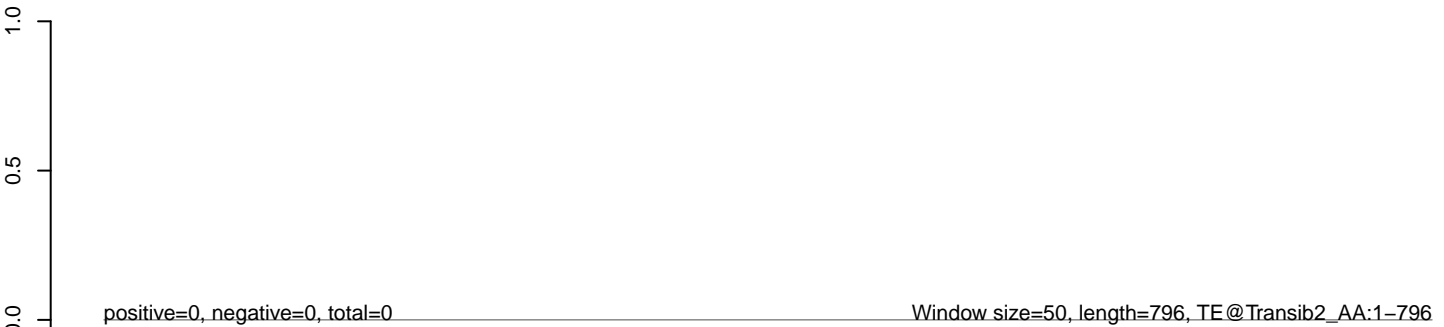
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



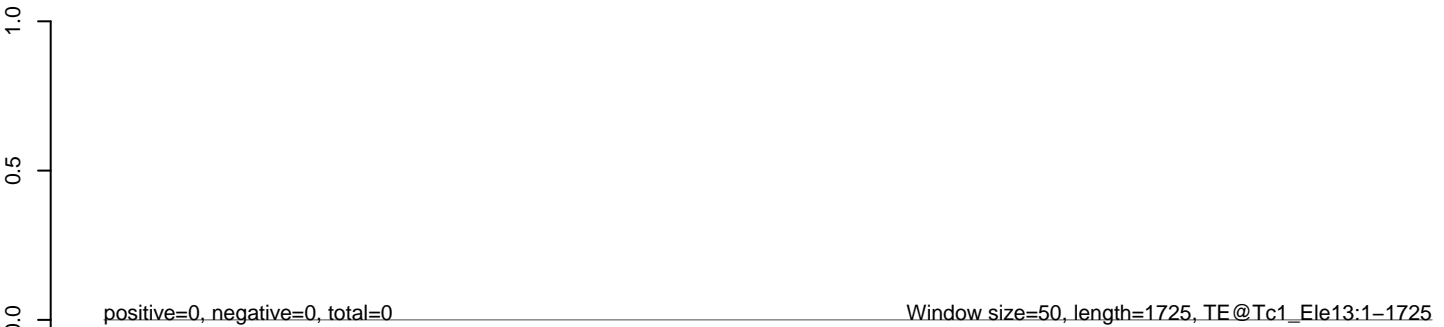
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**

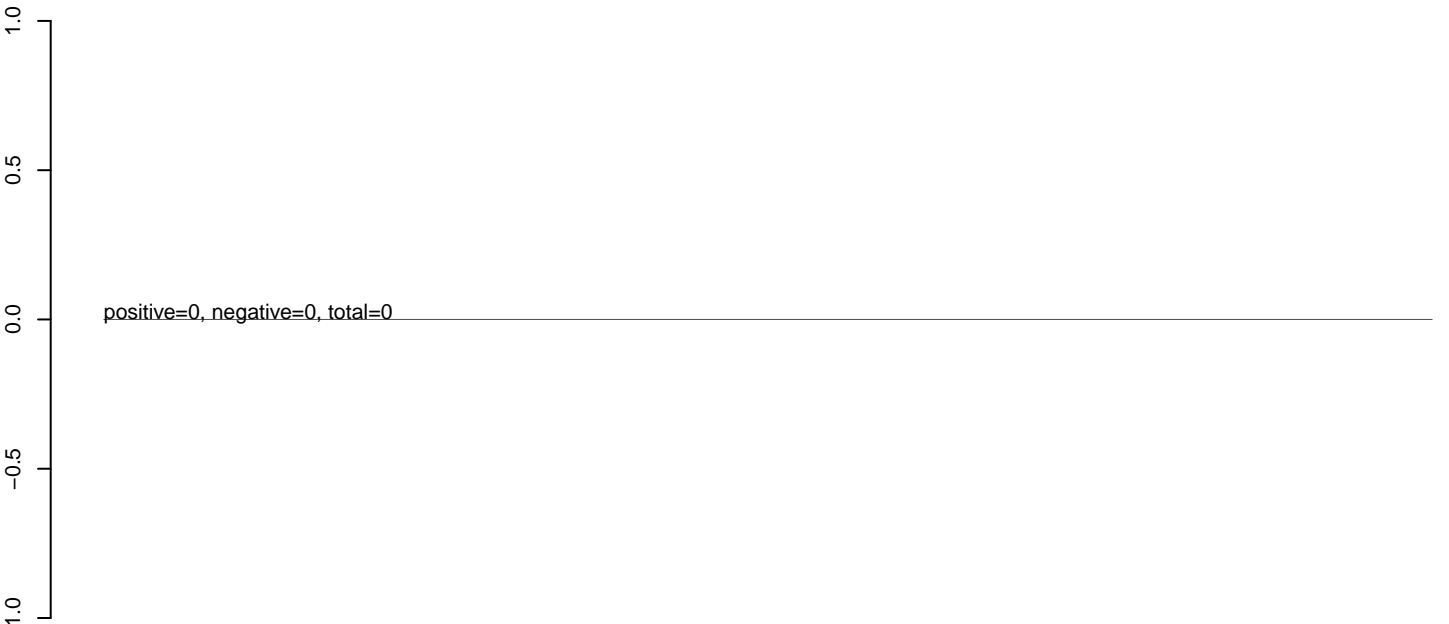


**AeAeg\_Aag2\_DENV4.rep**

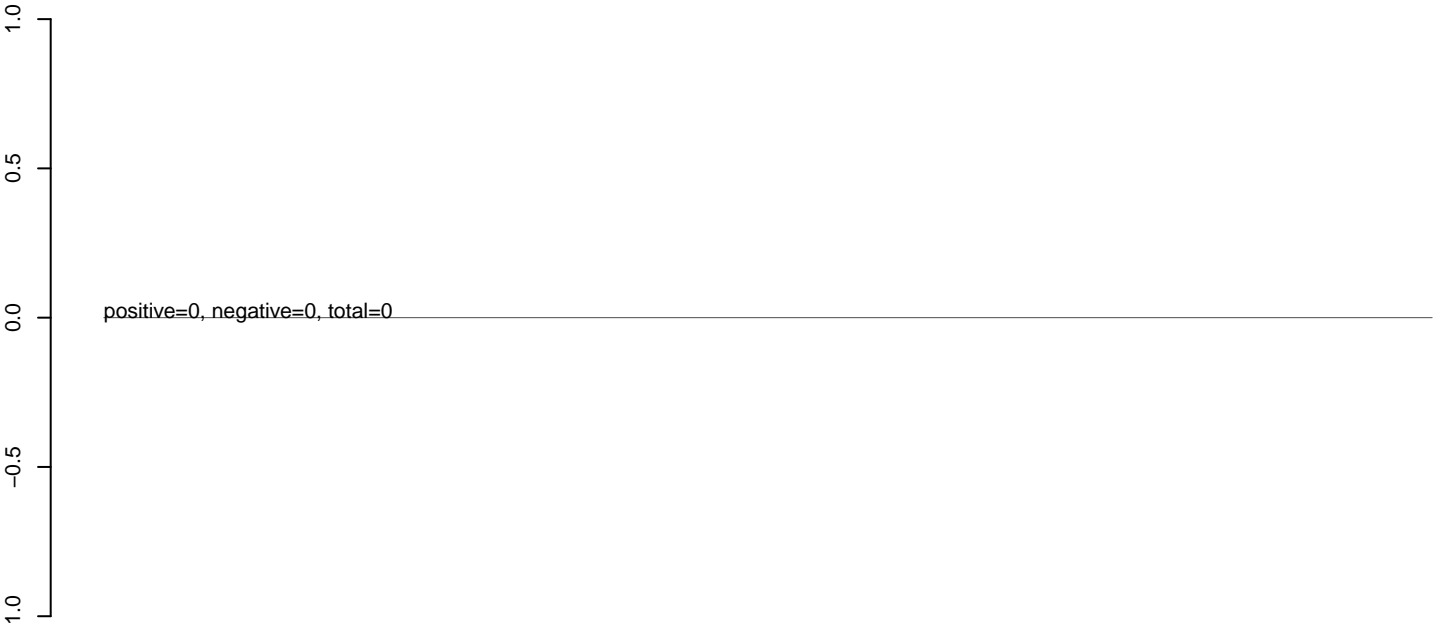




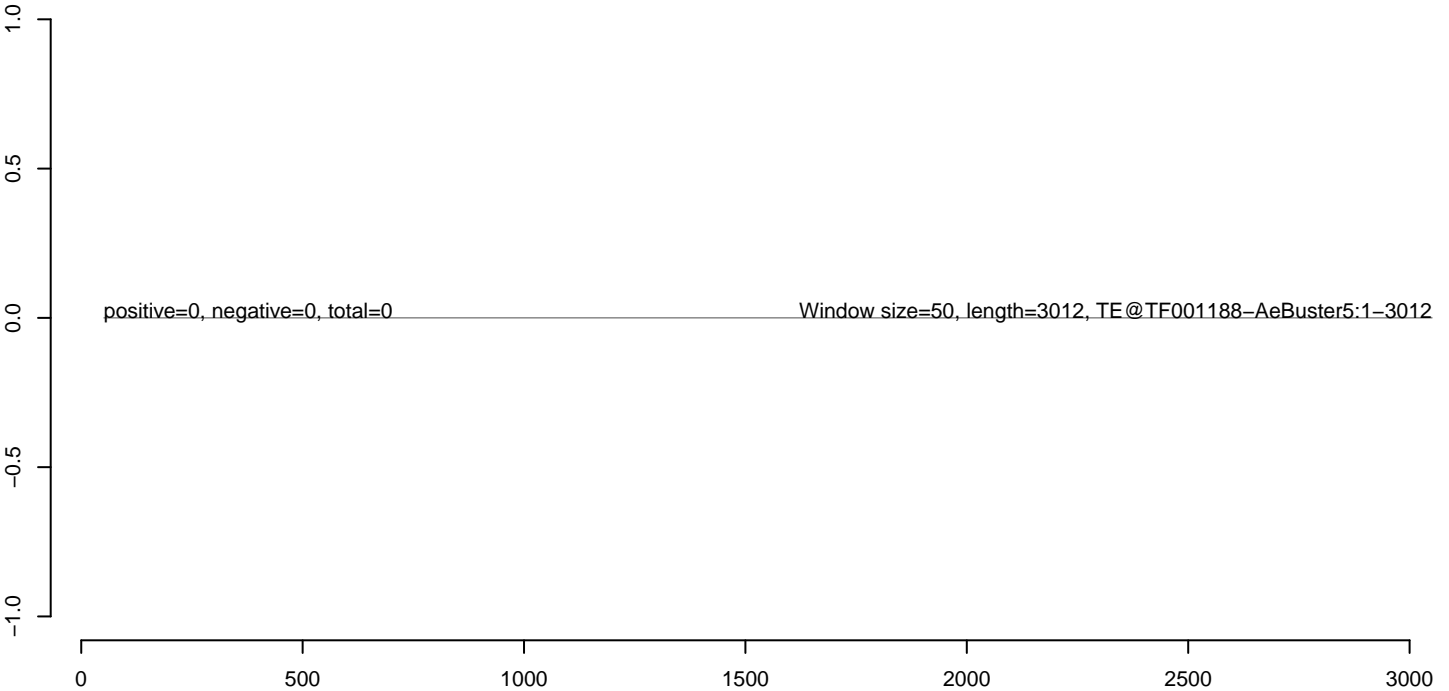
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



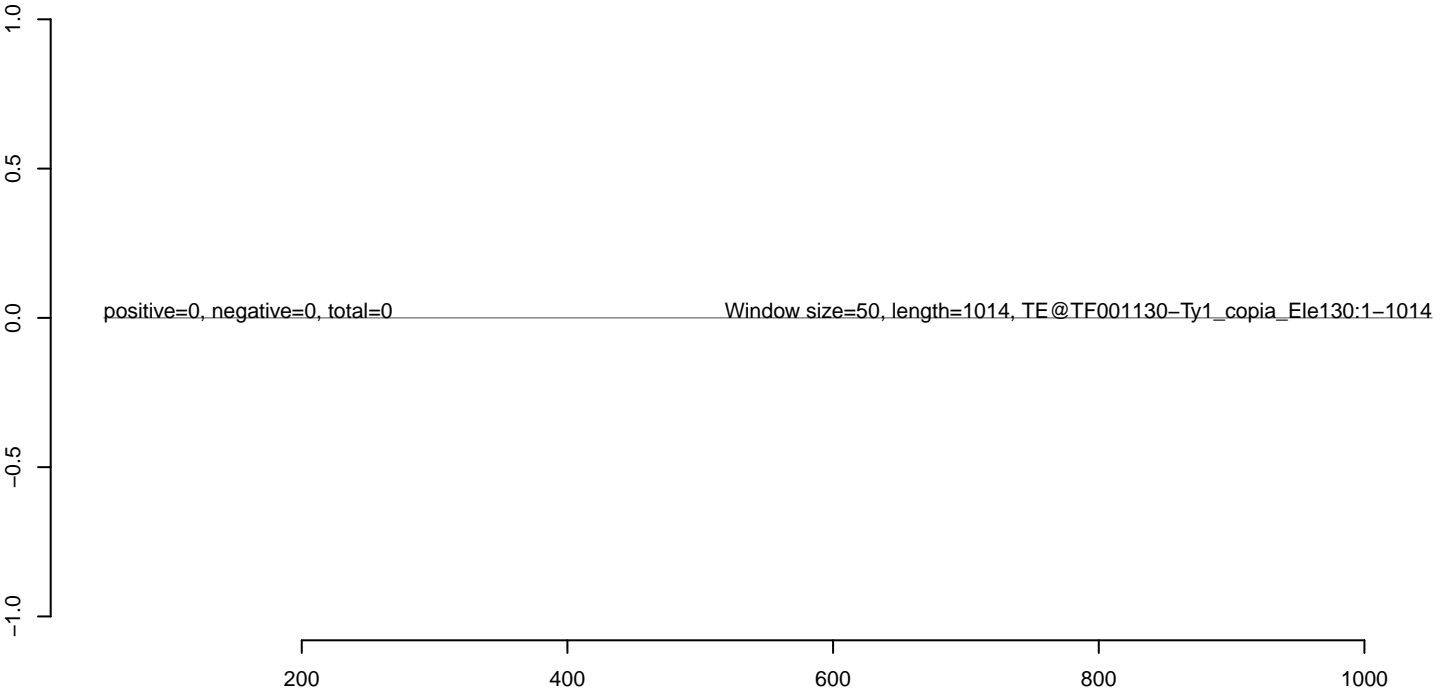
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



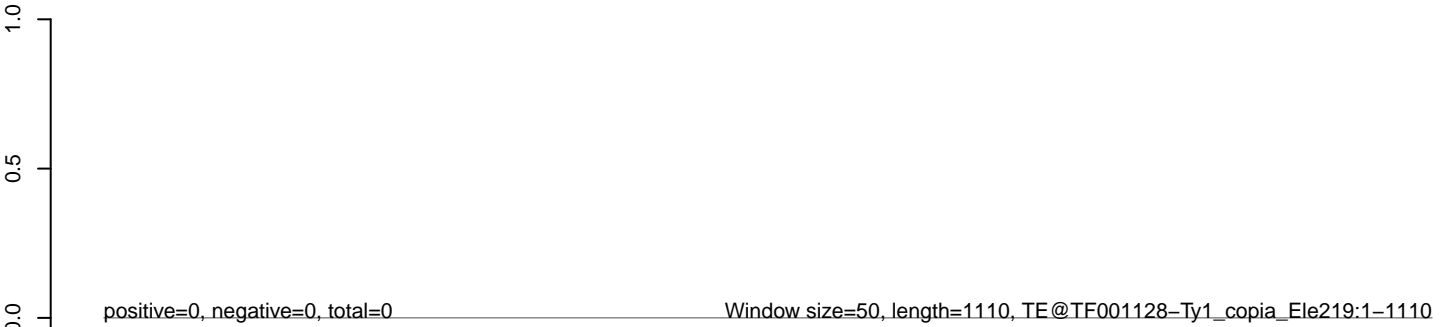
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



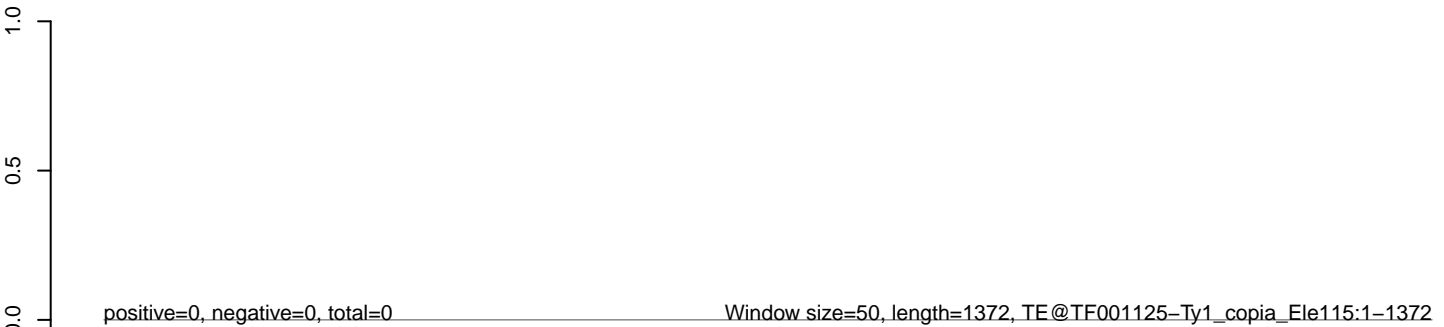
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



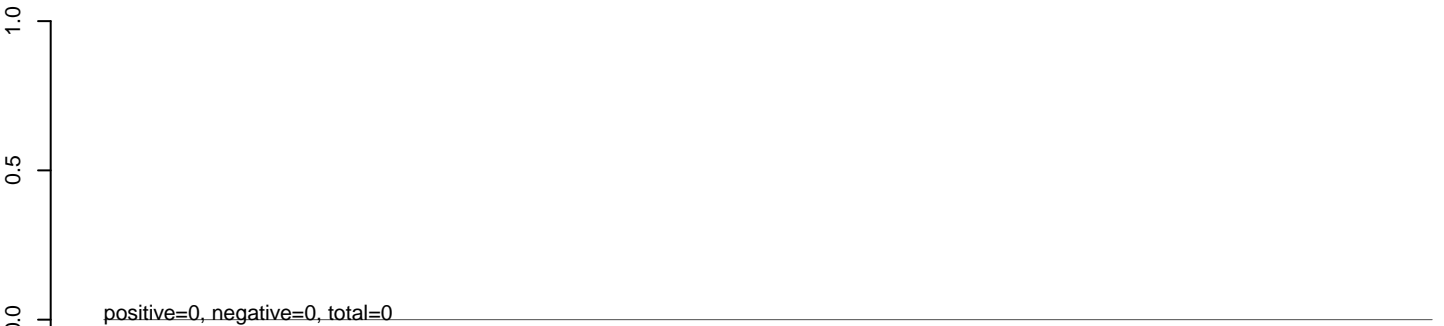
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



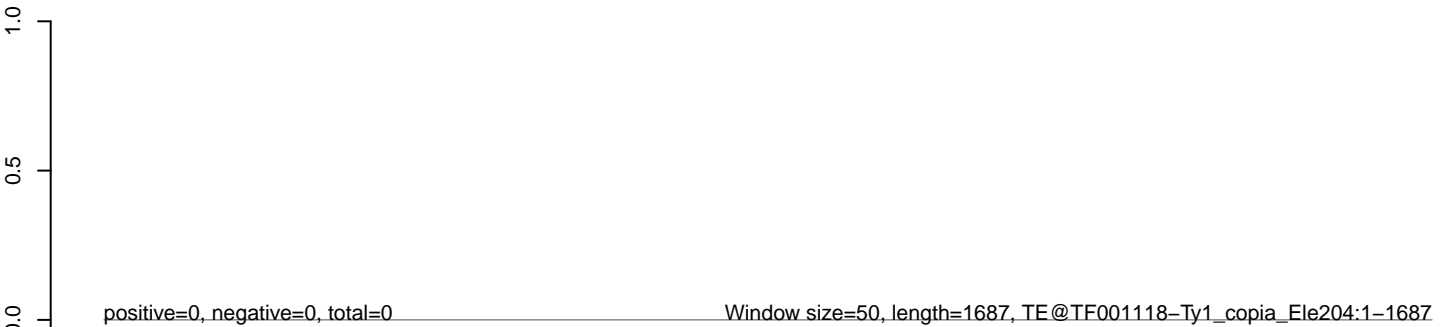
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



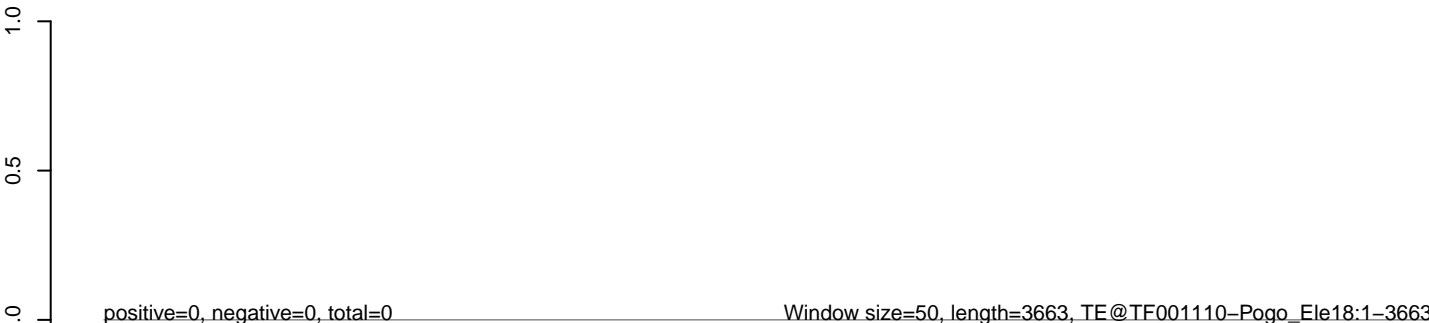
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



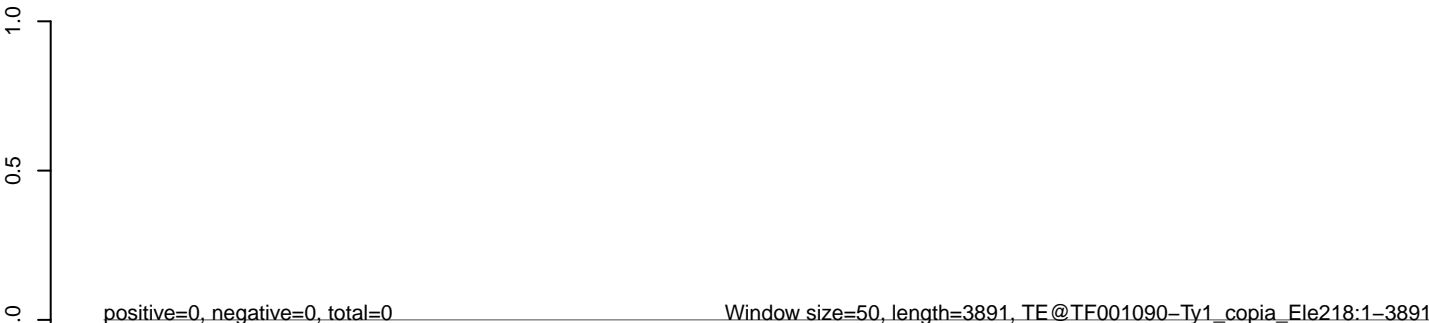
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

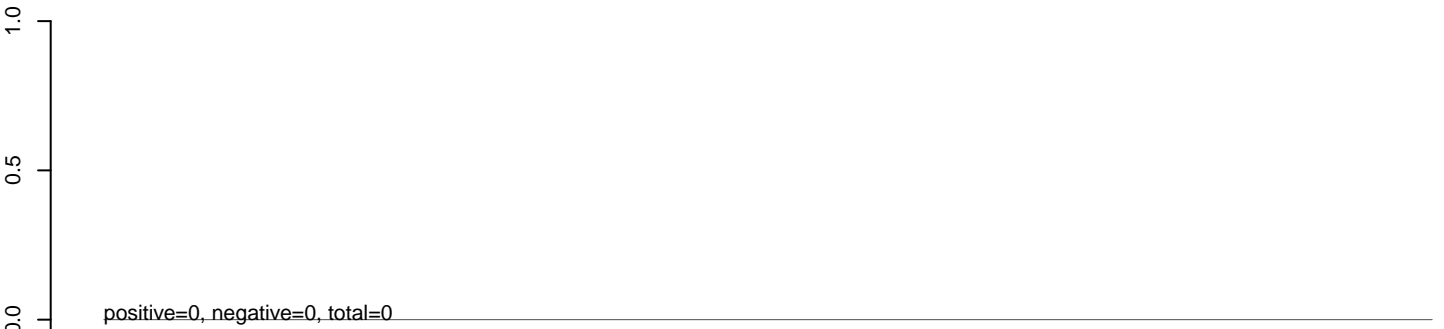




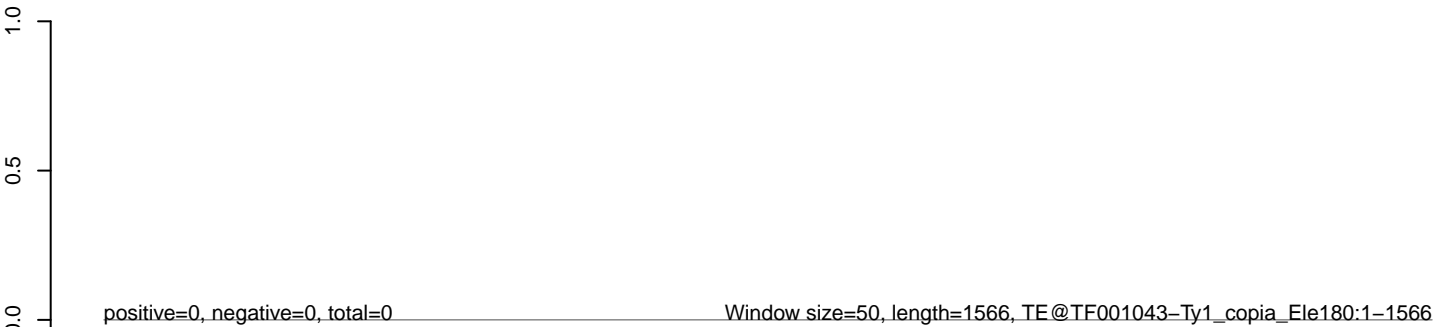
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



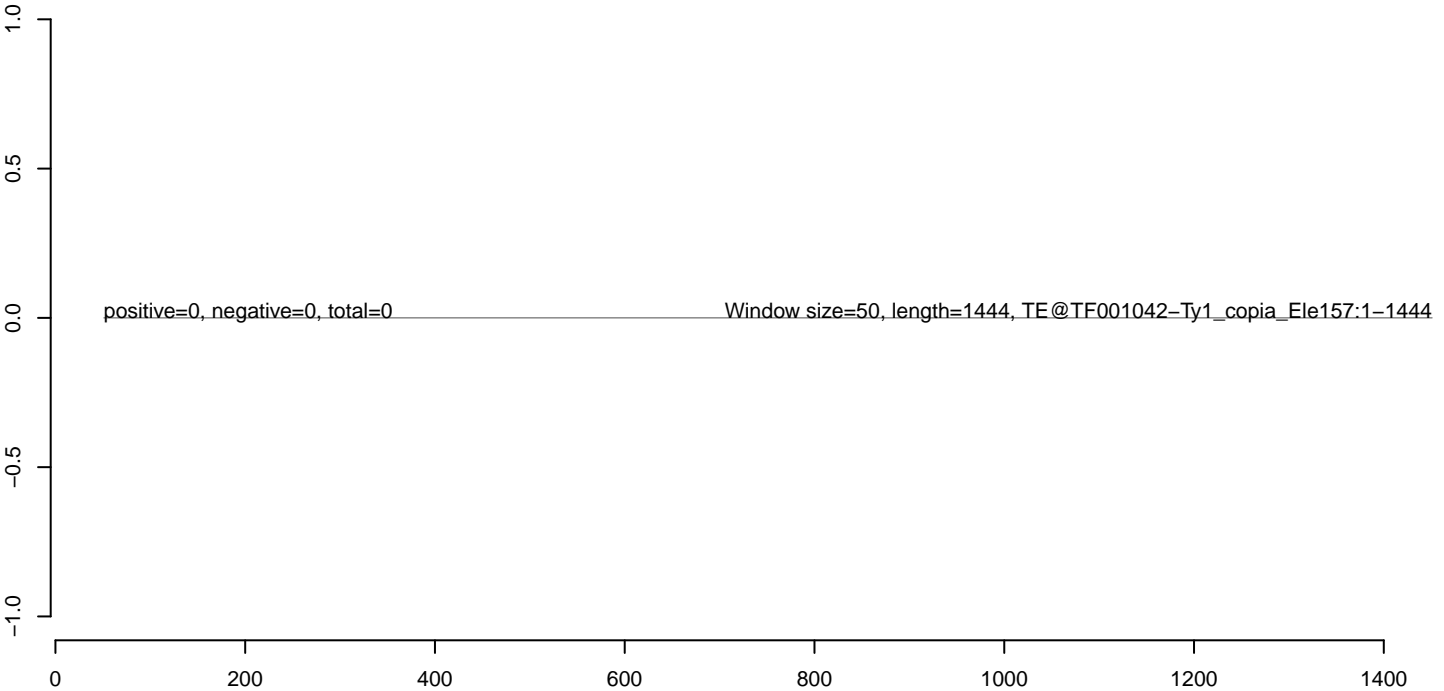
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



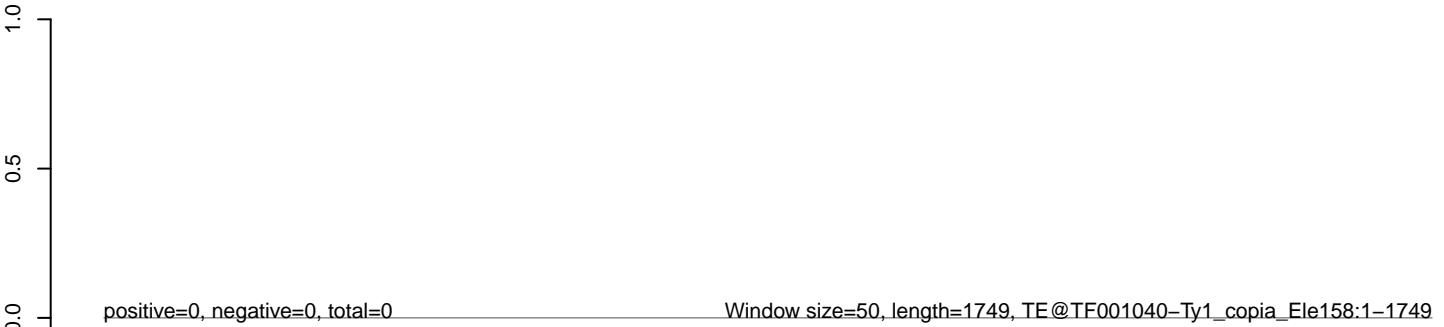
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



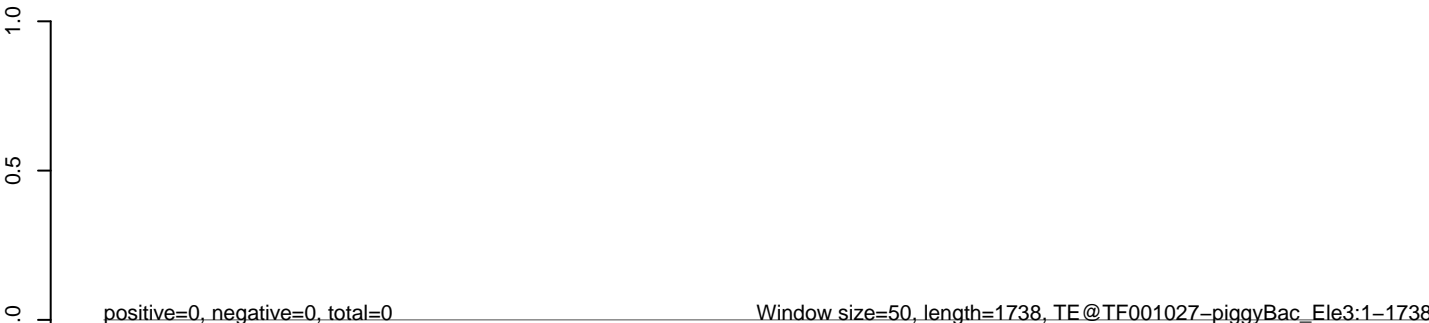
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



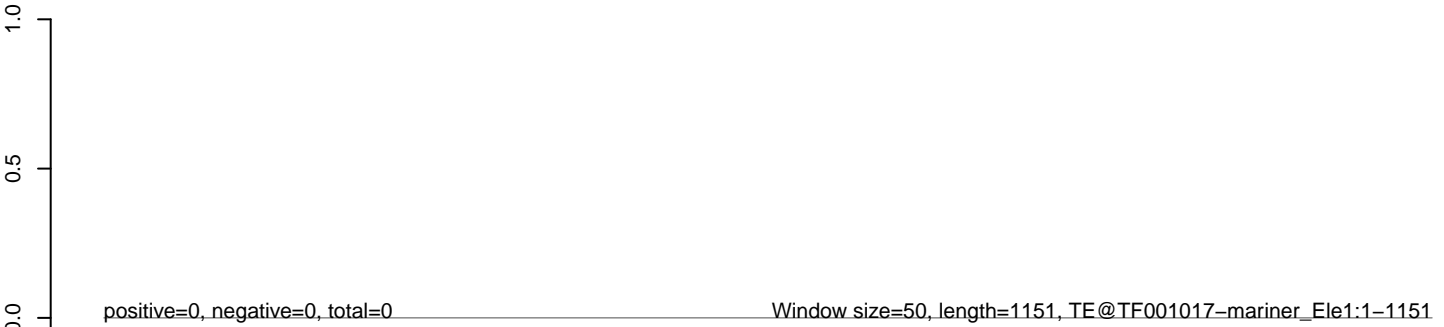
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



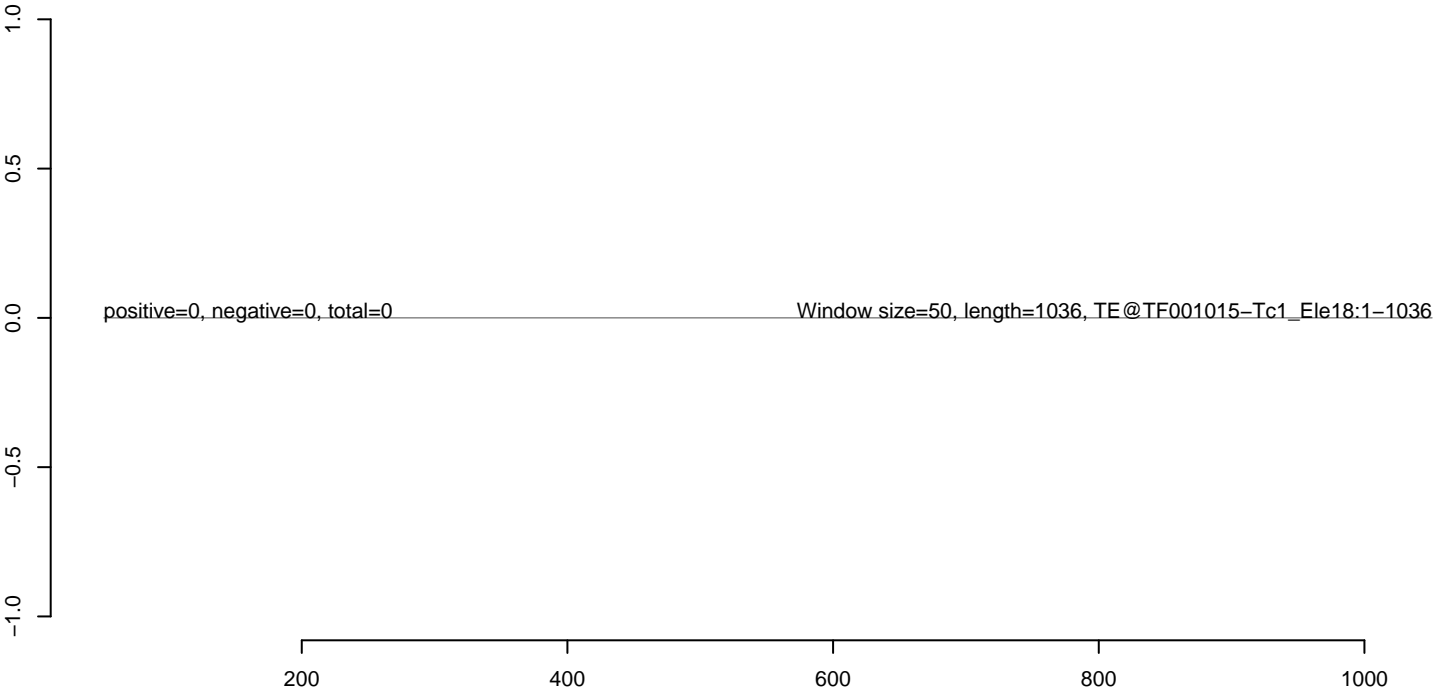
**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



200 400 600 800 1000



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



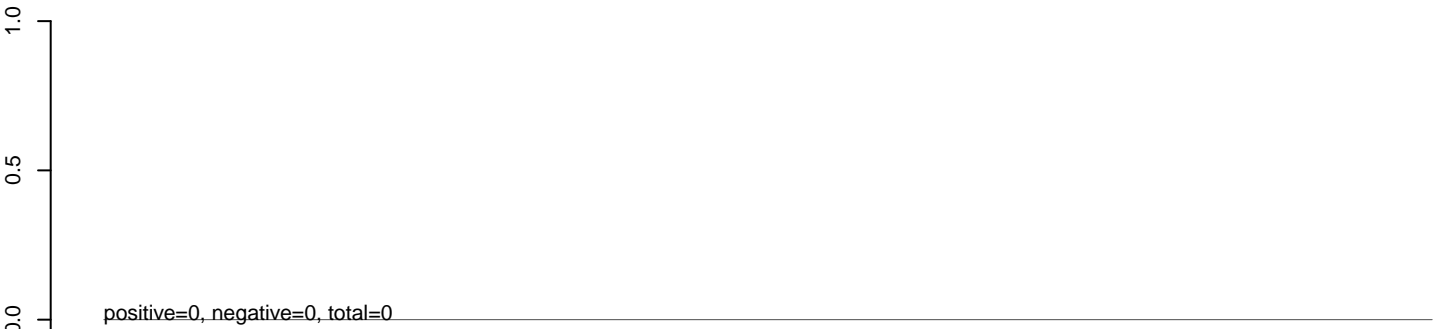
**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



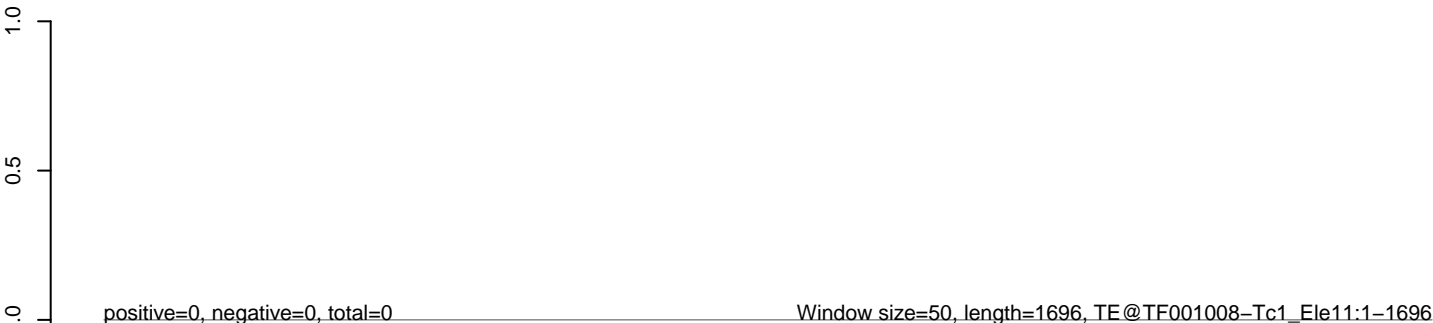
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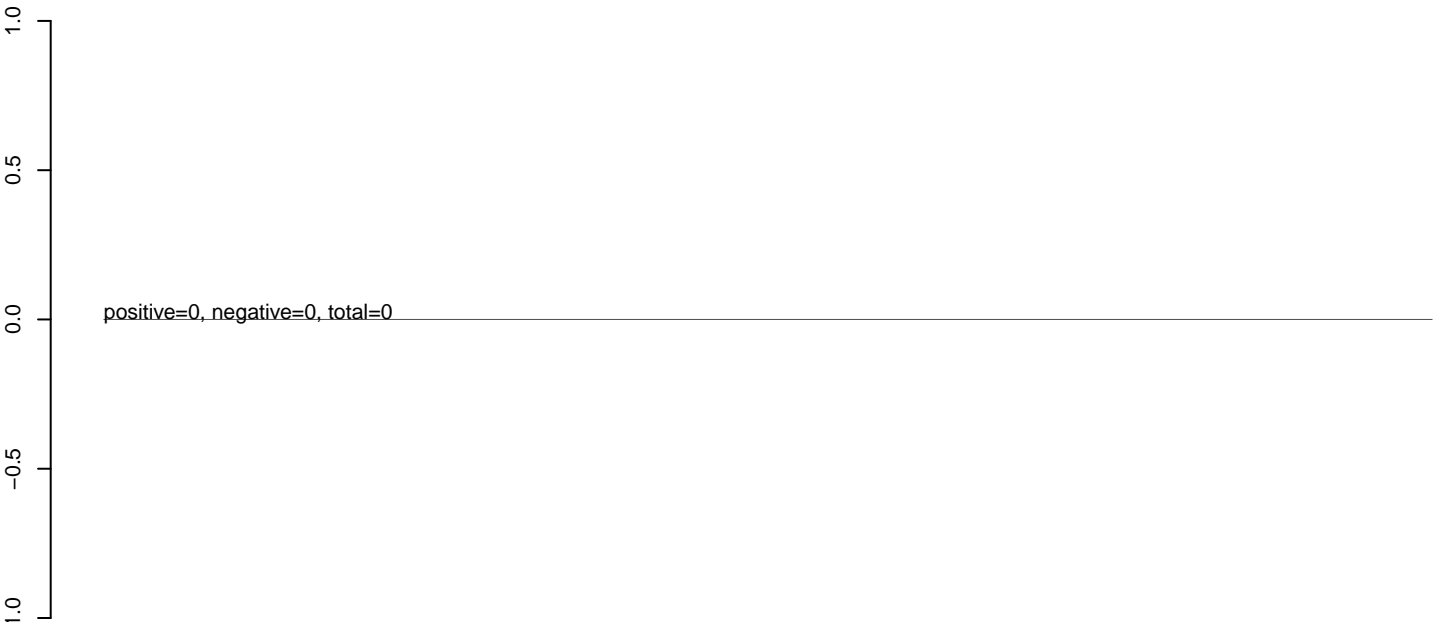
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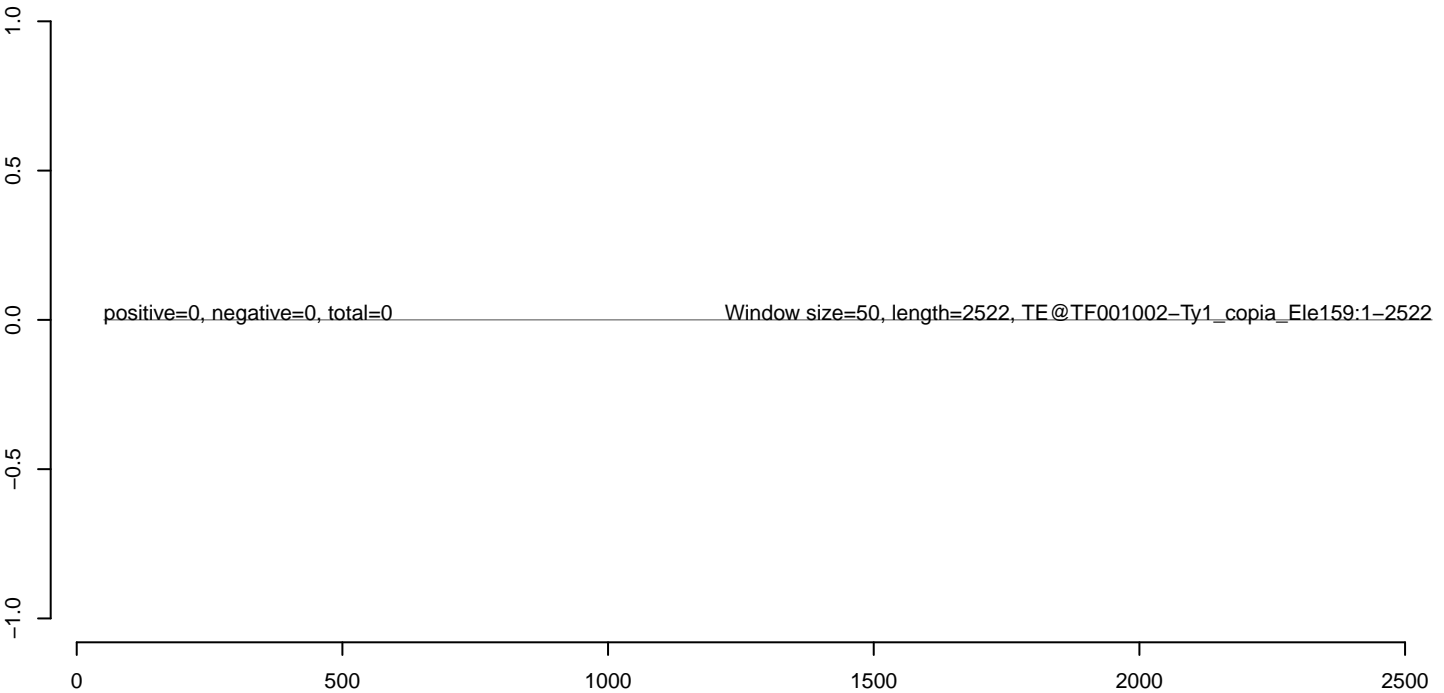
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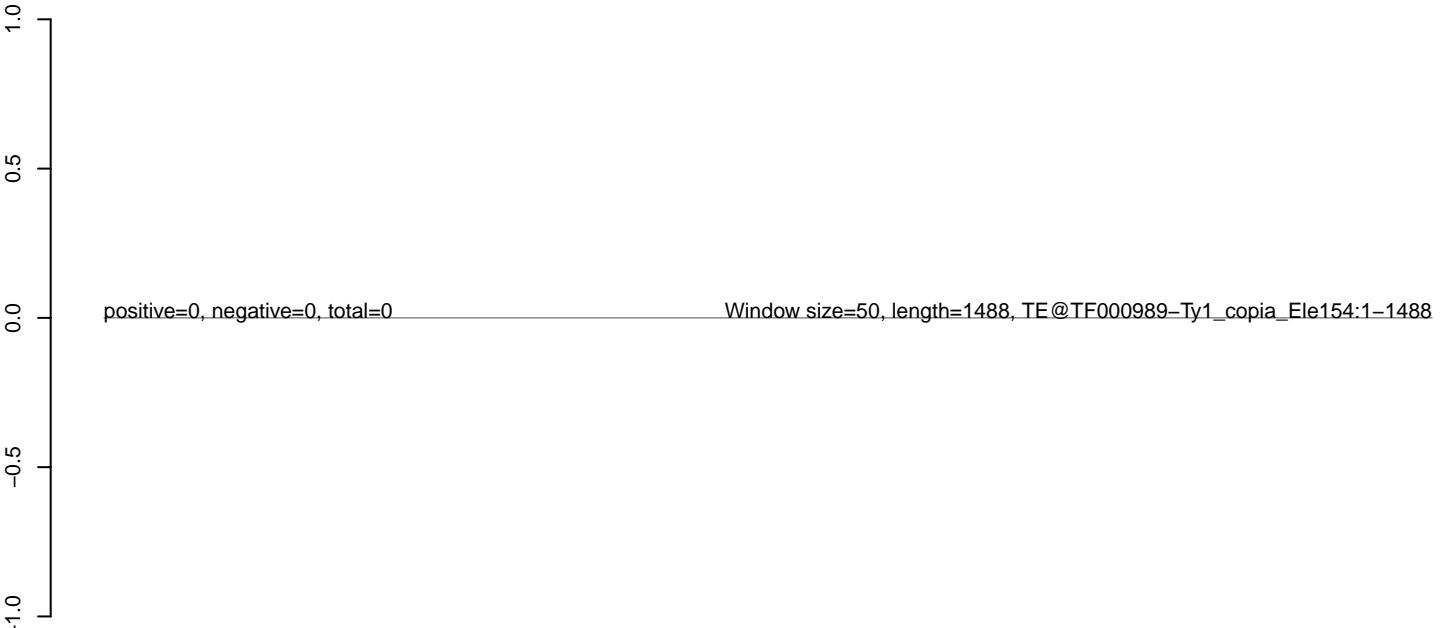
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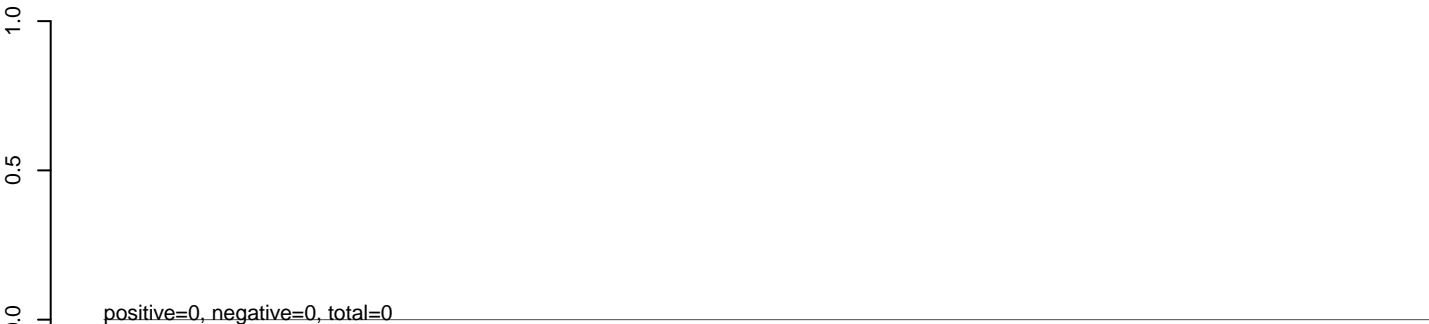
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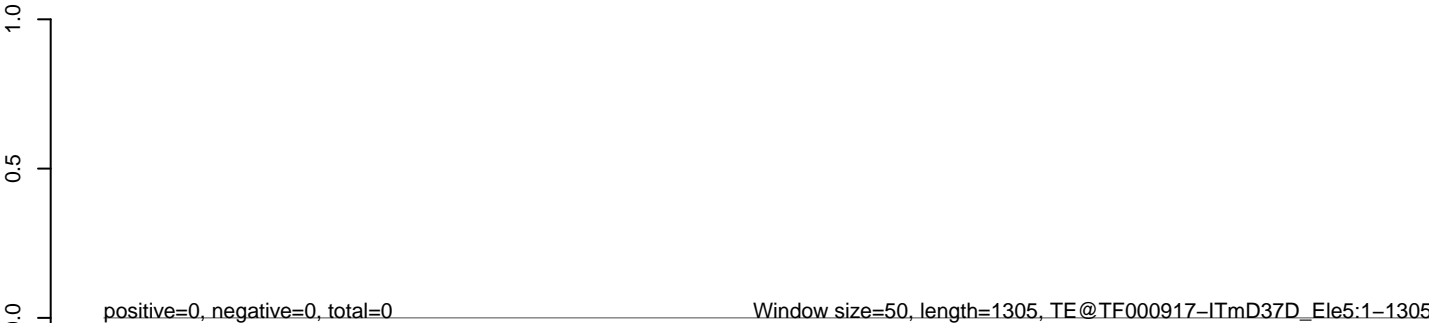
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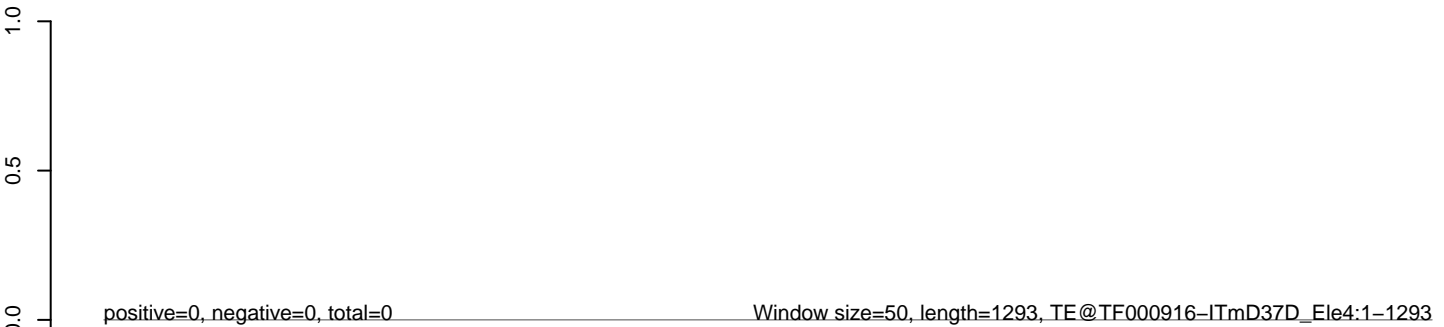
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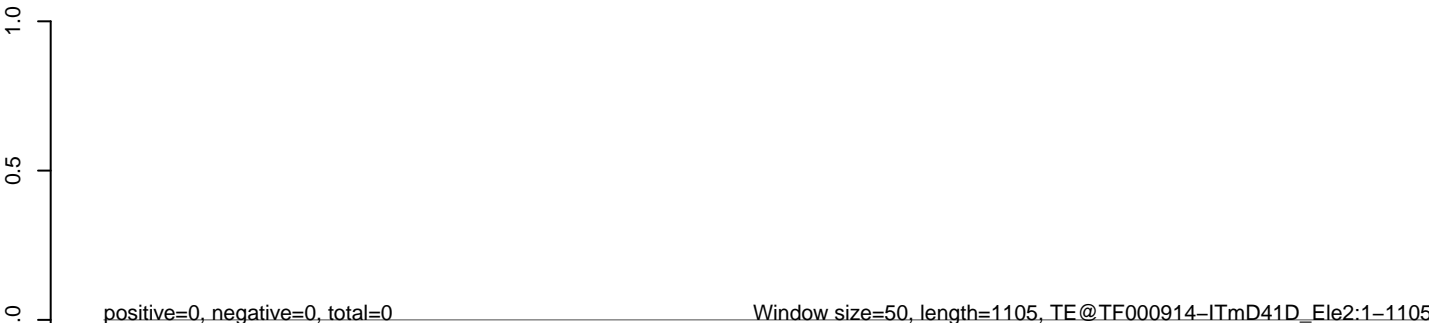
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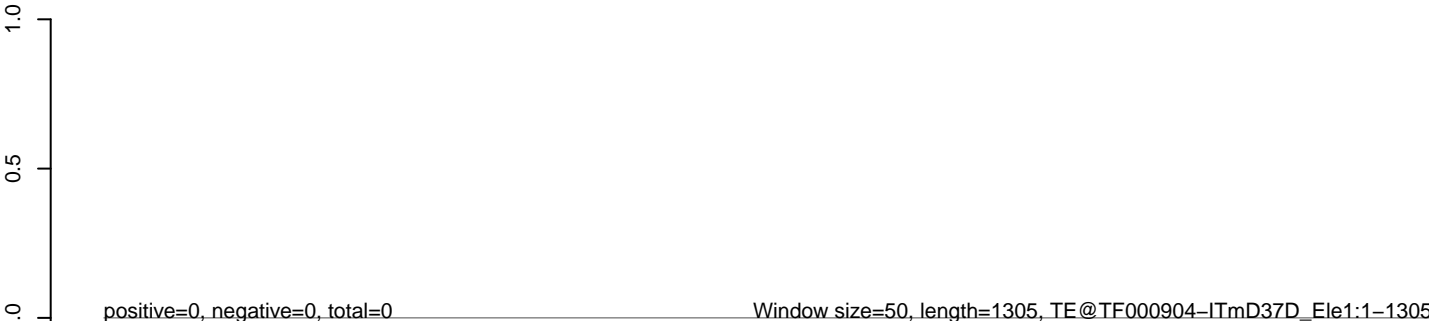
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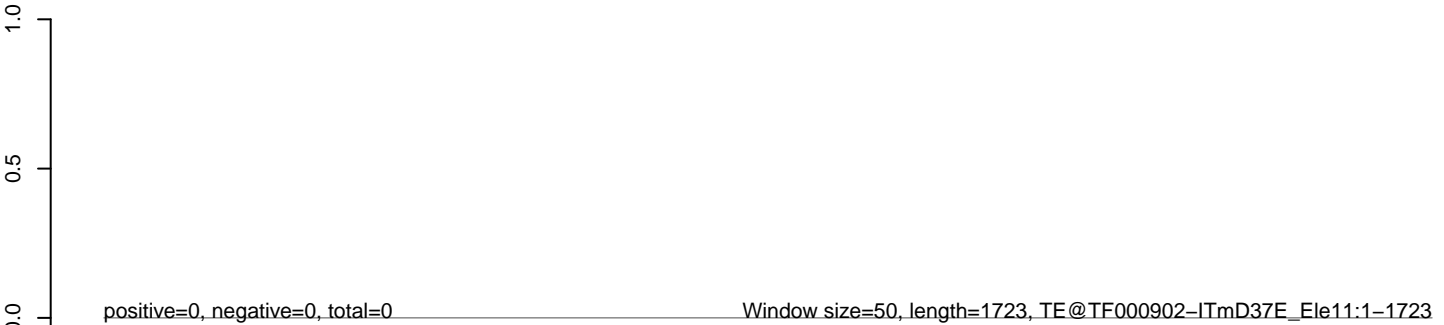
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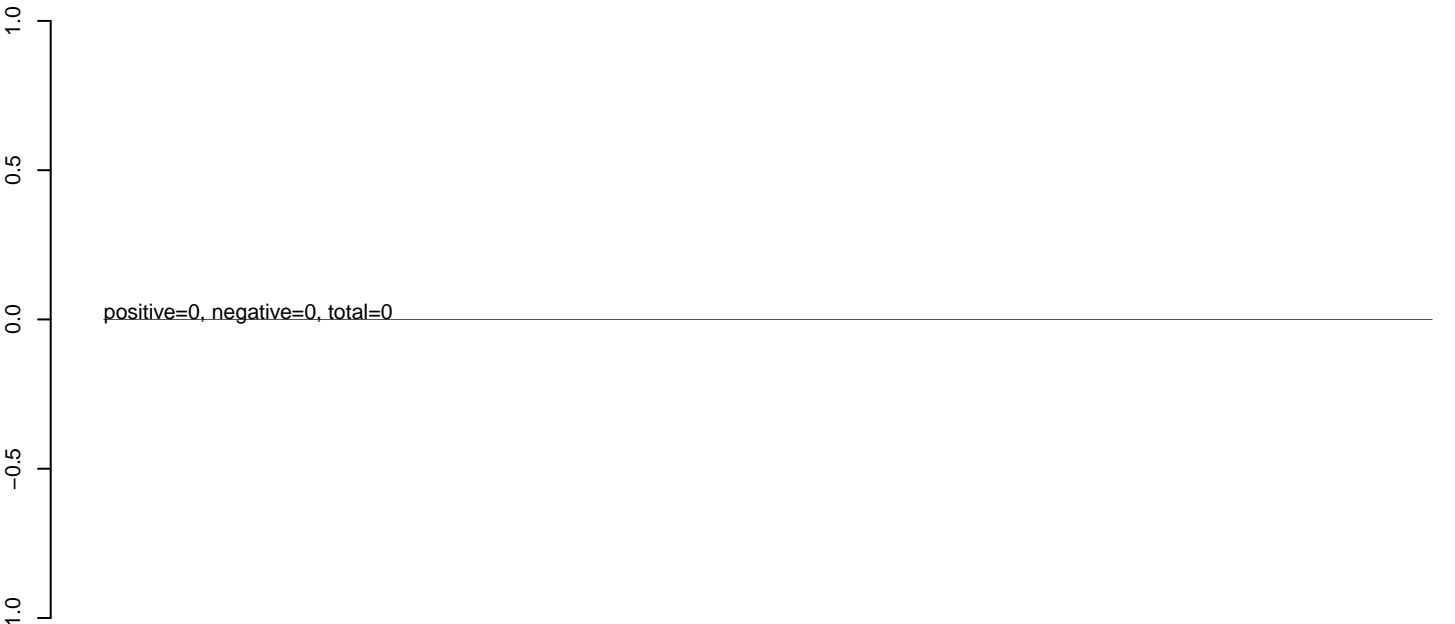
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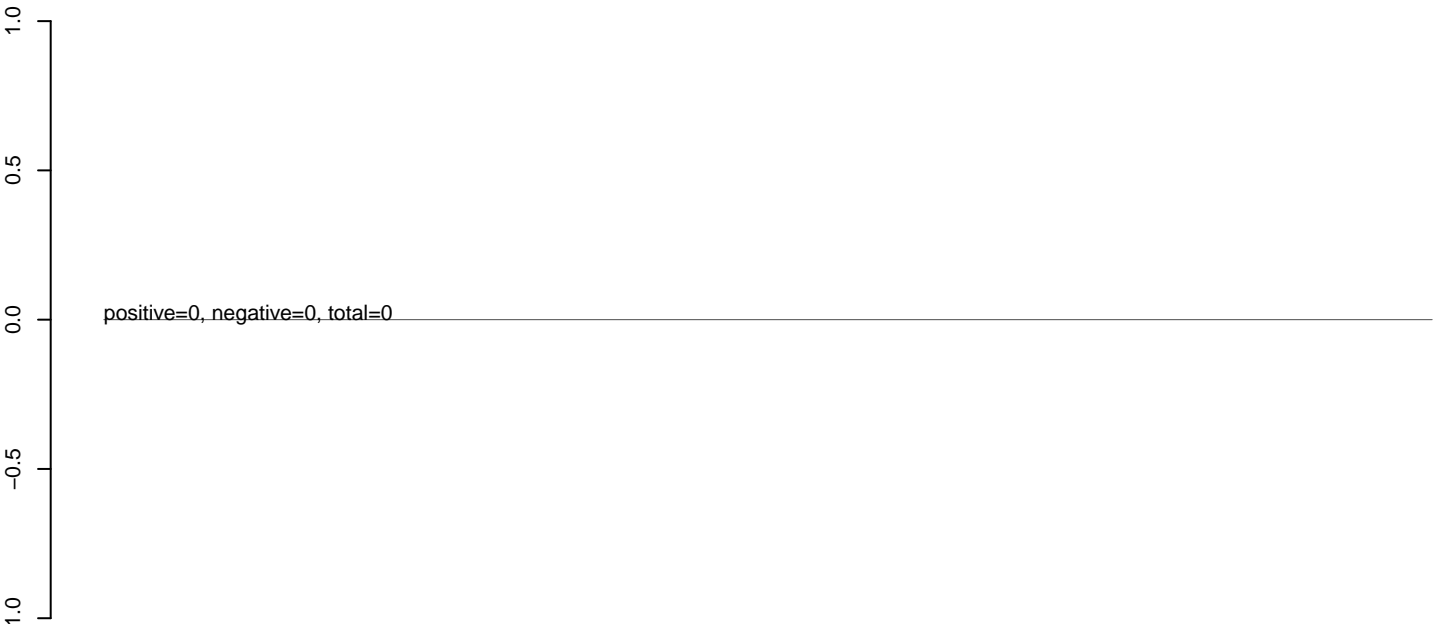
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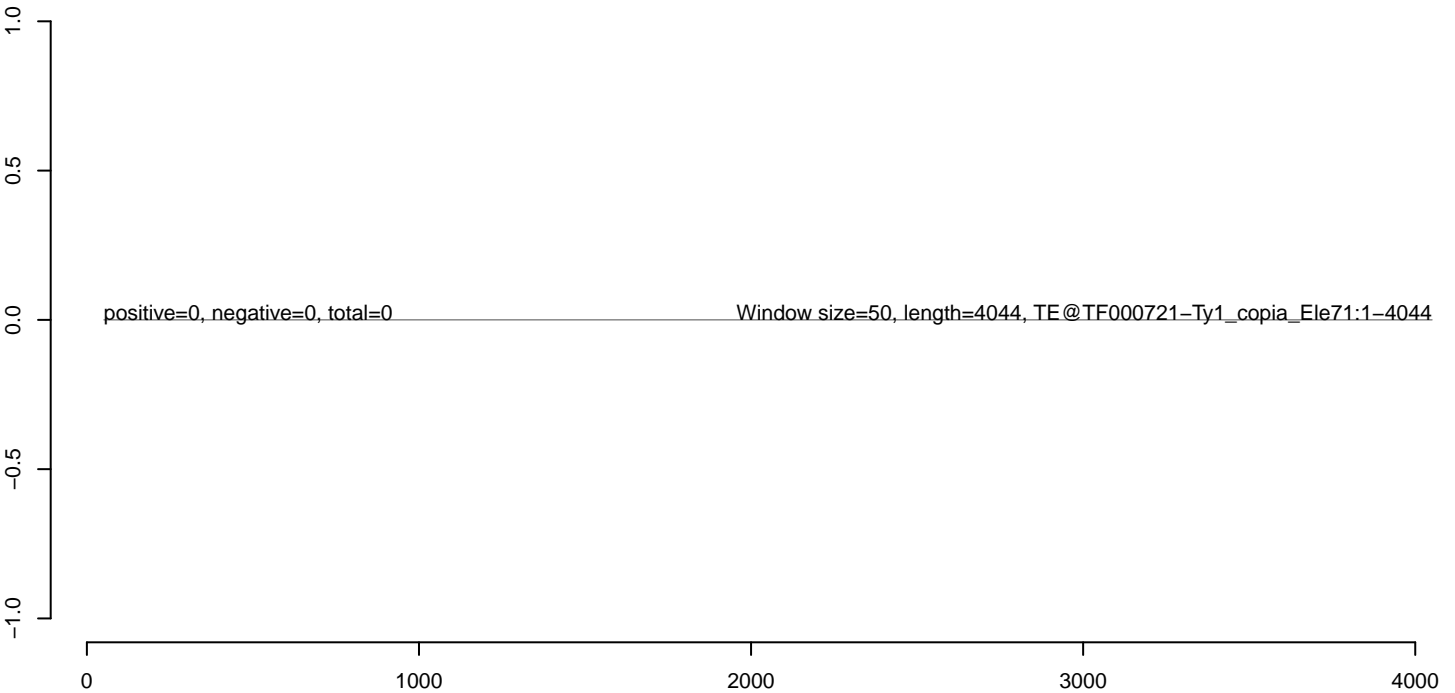
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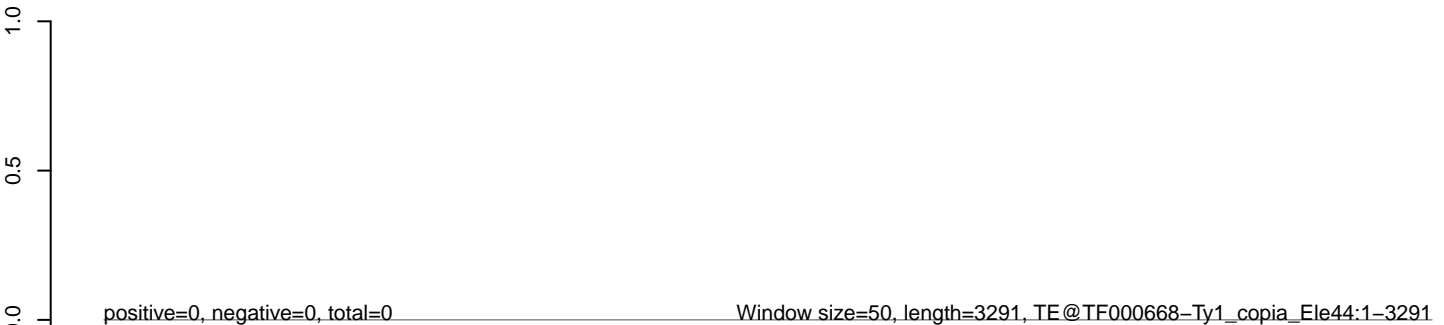
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**AeAeg\_Aag2\_DENV4.rep**



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**AeAeg\_Aag2\_DENV4.rep**



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**AeAeg\_Aag2\_DENV4.rep**



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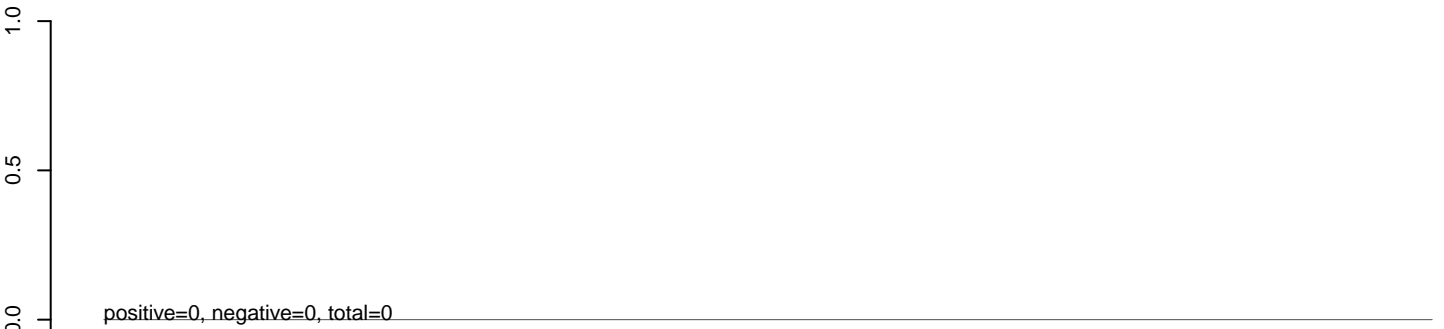




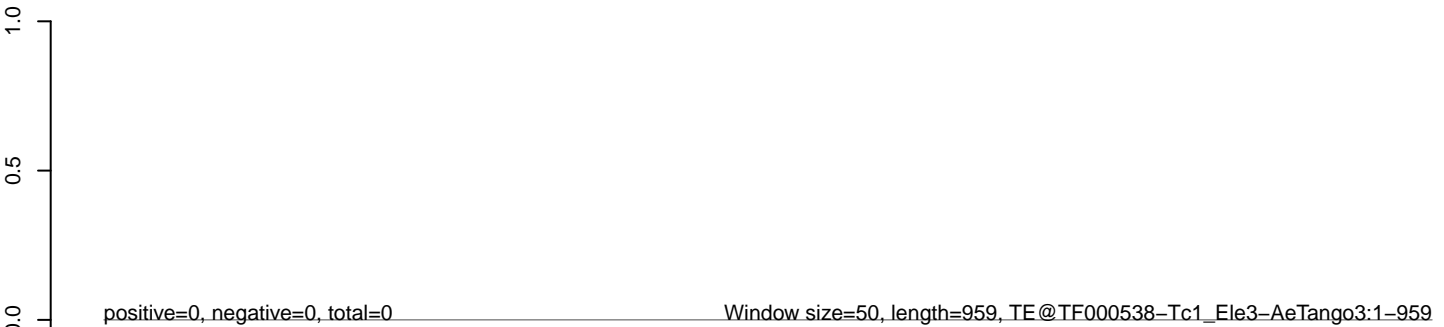
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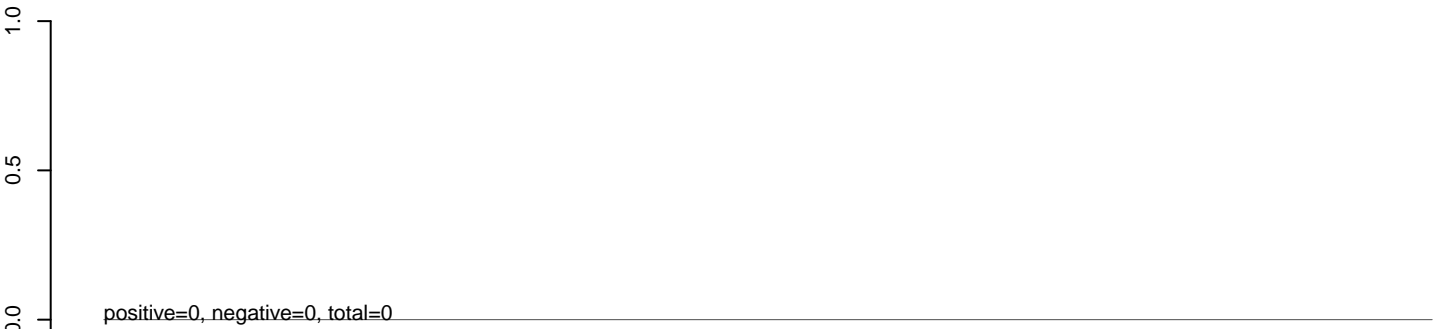
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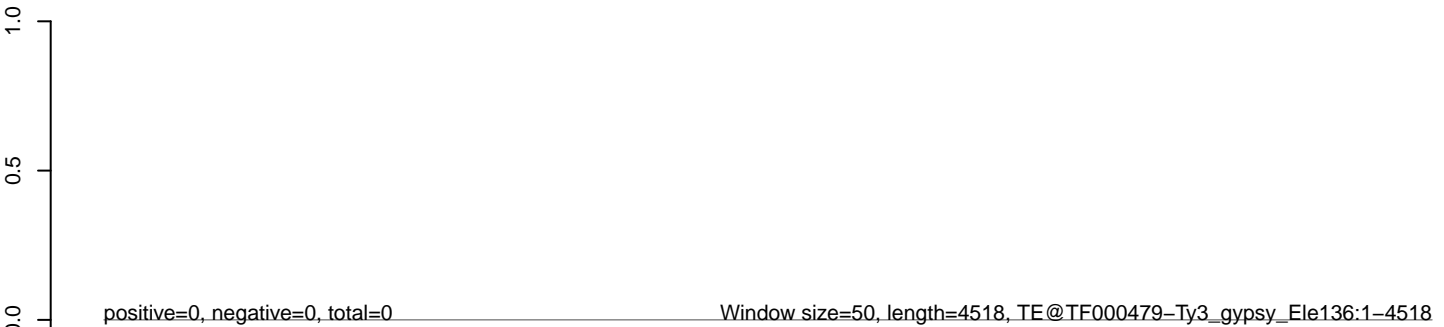
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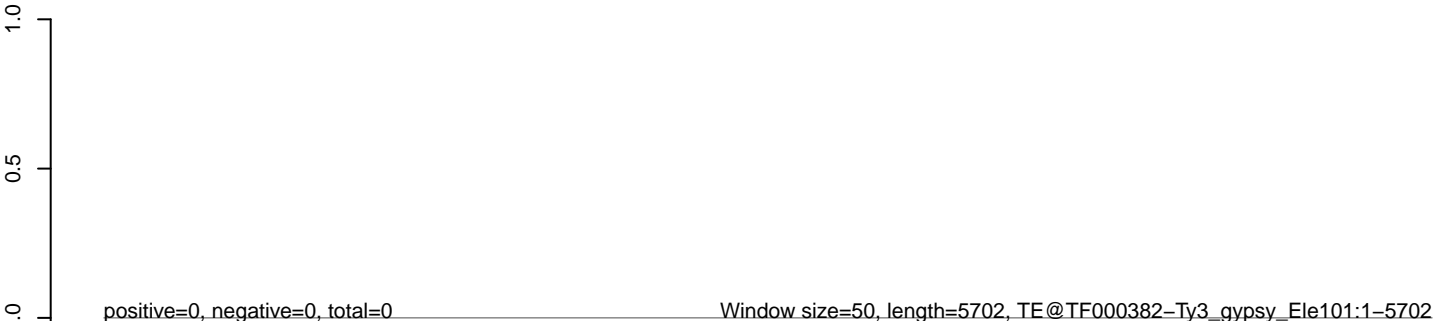
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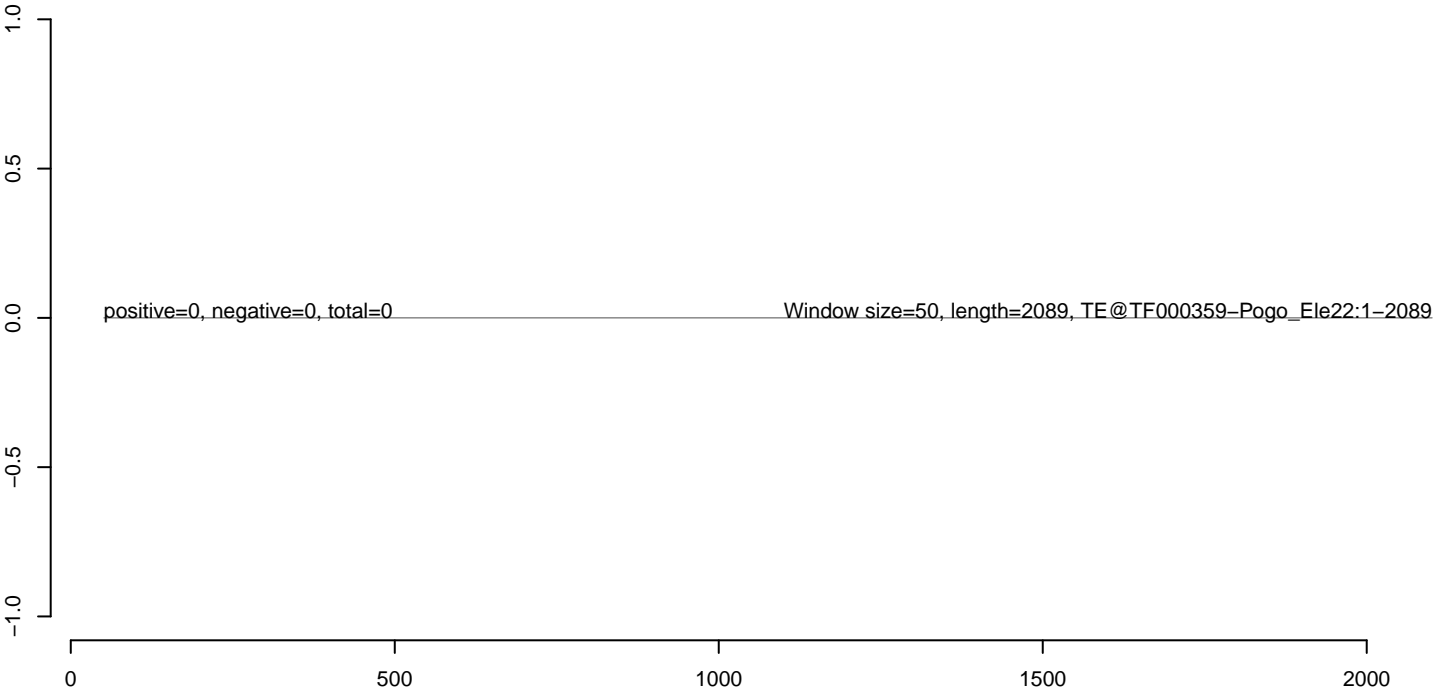
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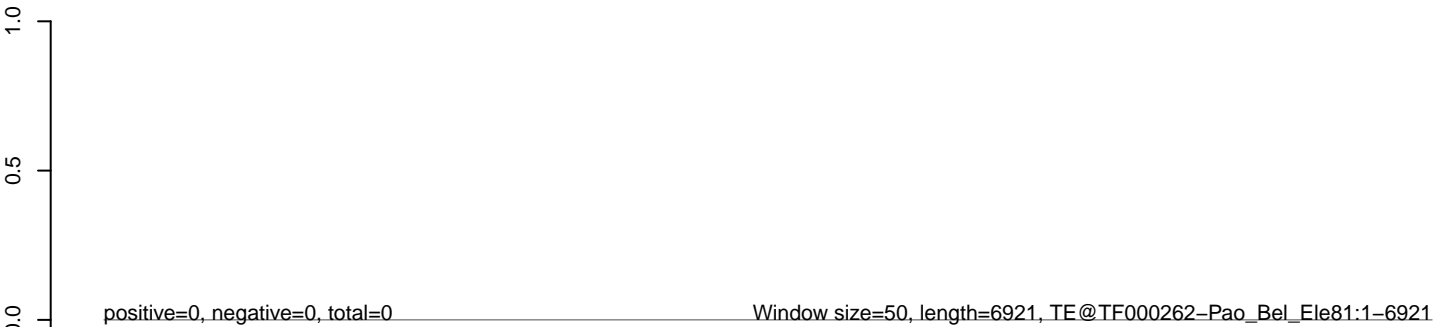
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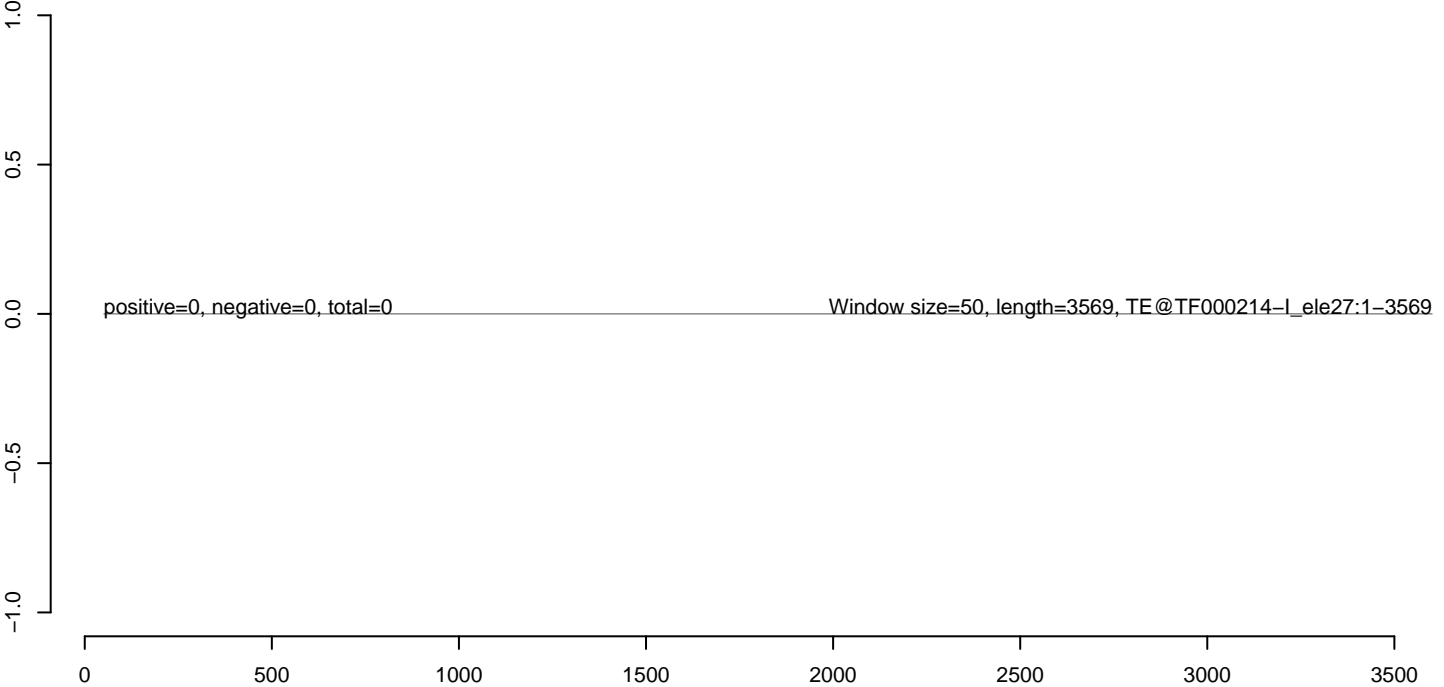
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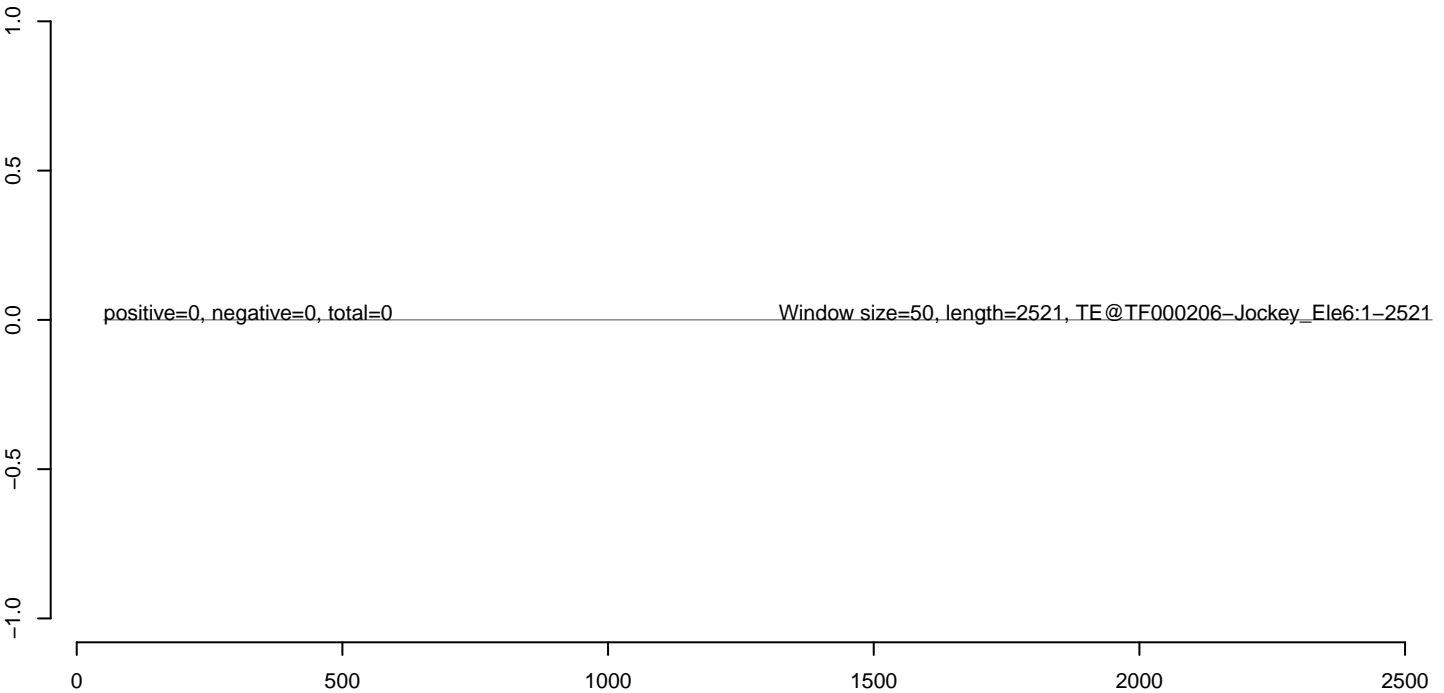
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**AeAeg\_Aag2\_DENV4.rep**





**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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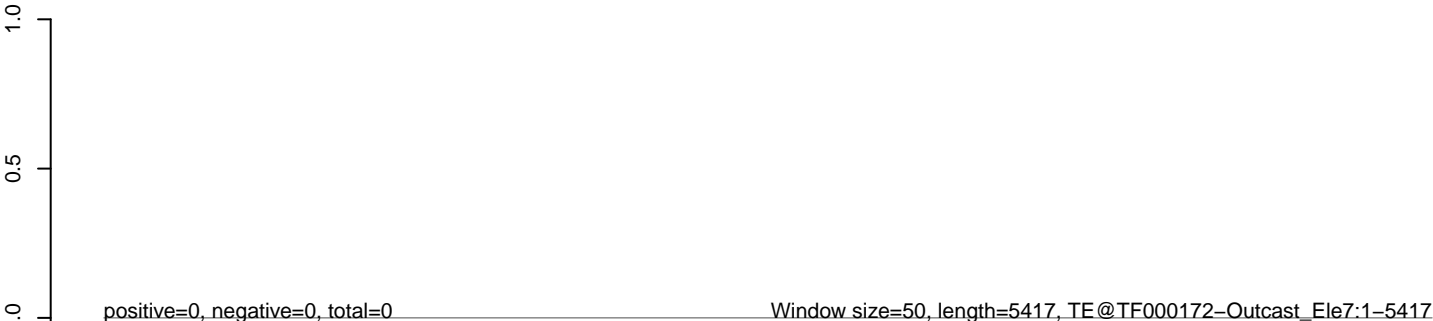
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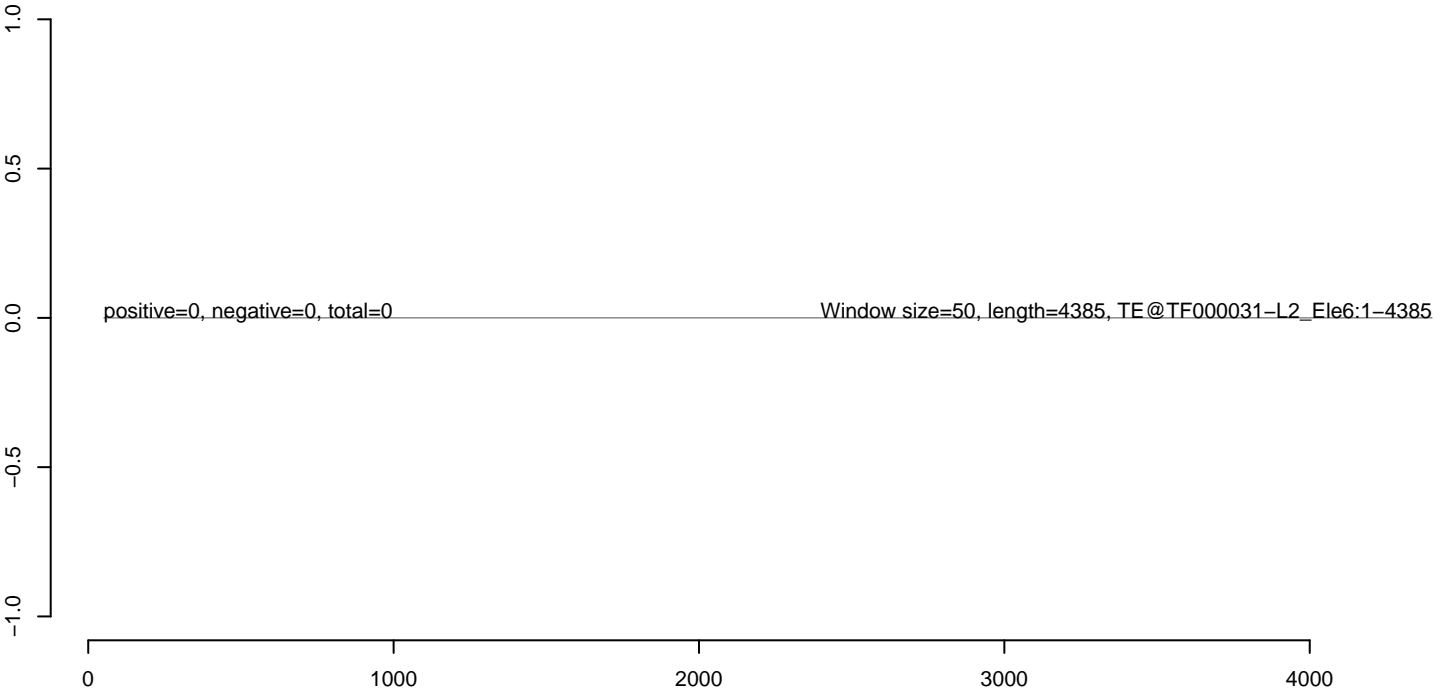
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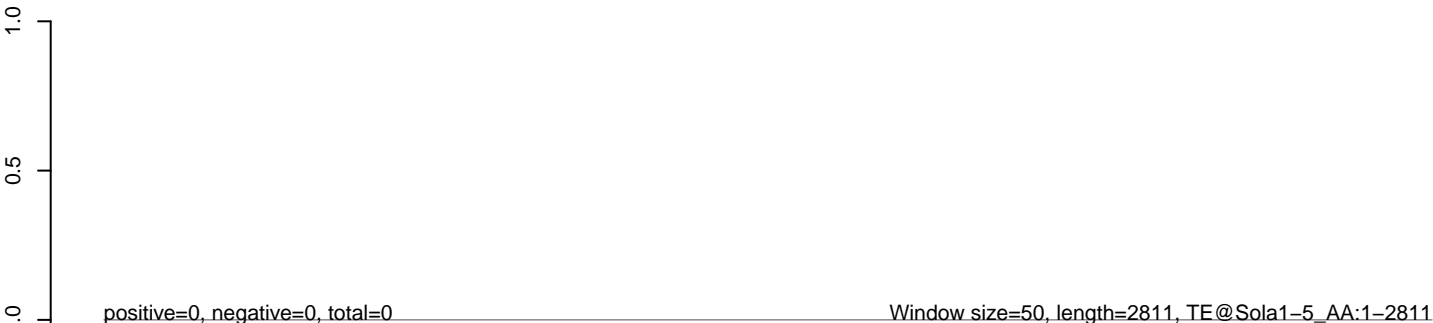
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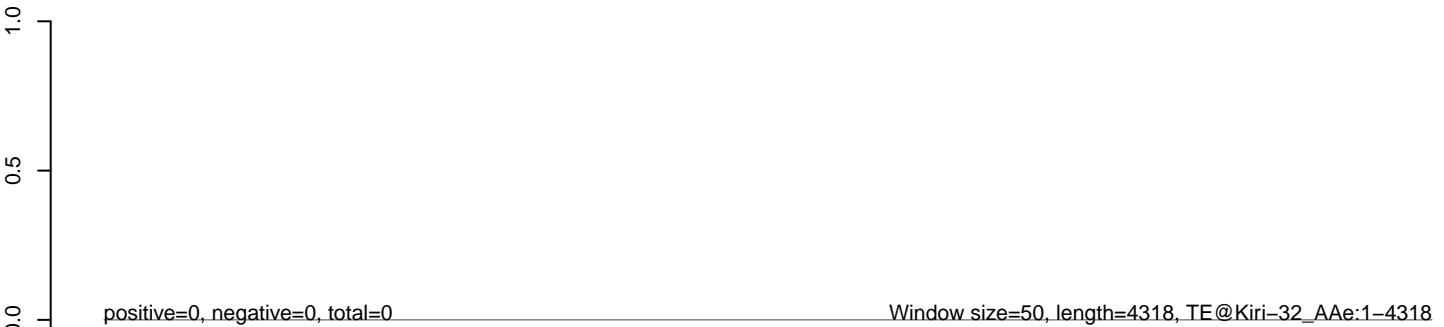
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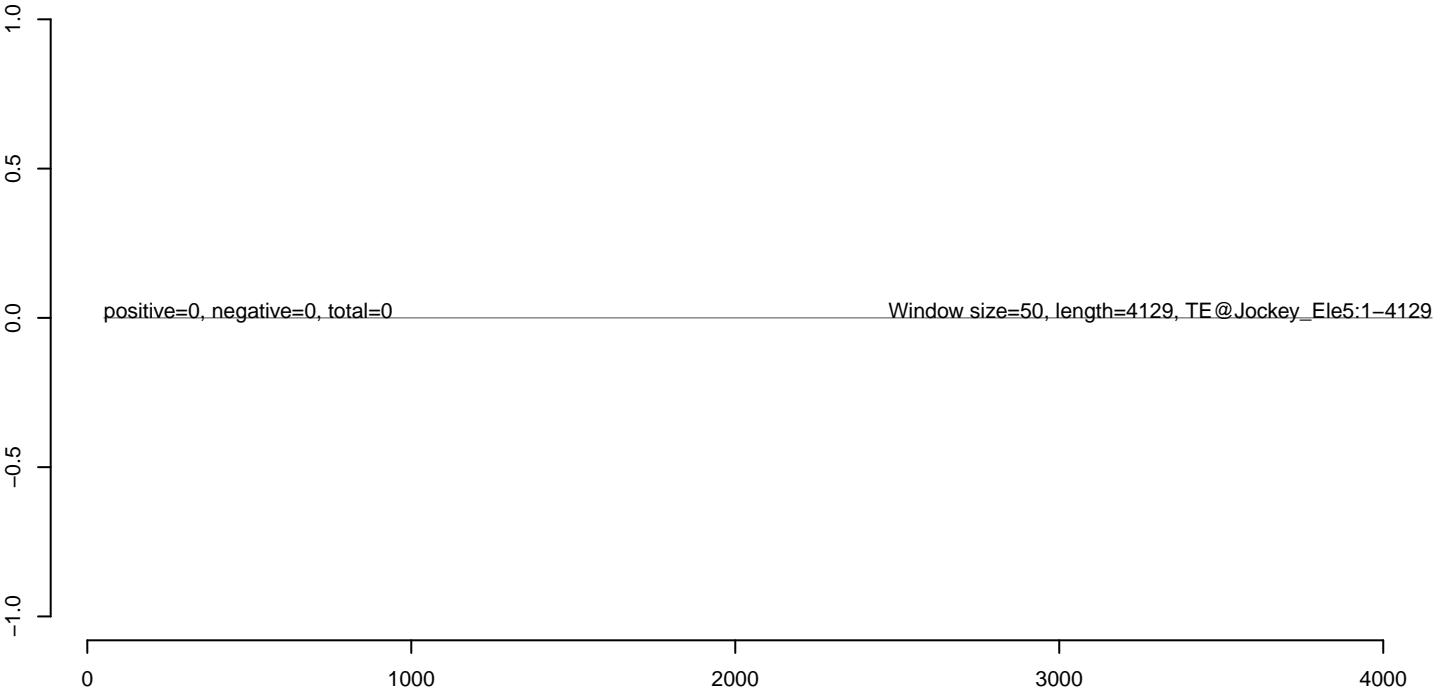
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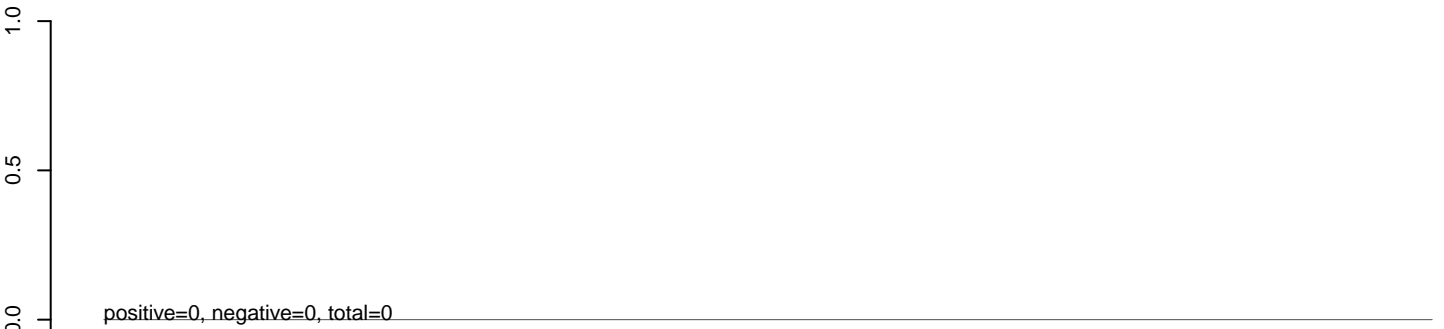




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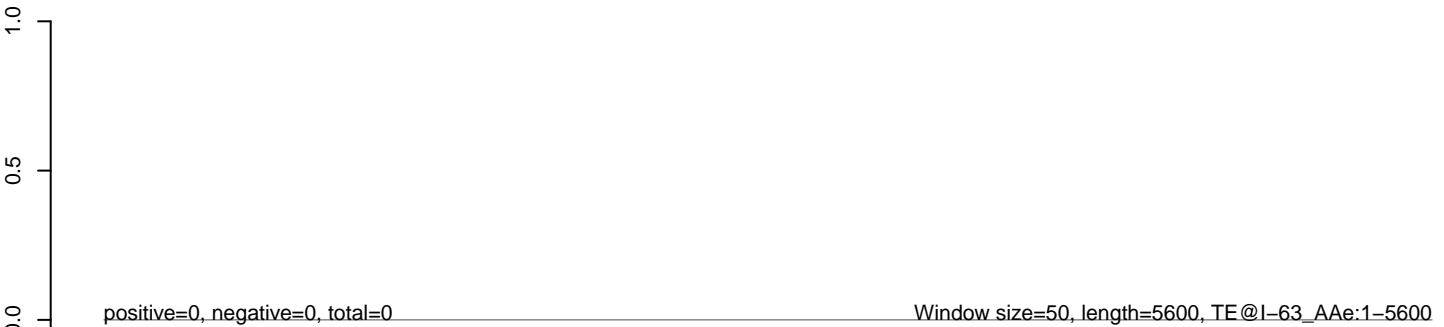
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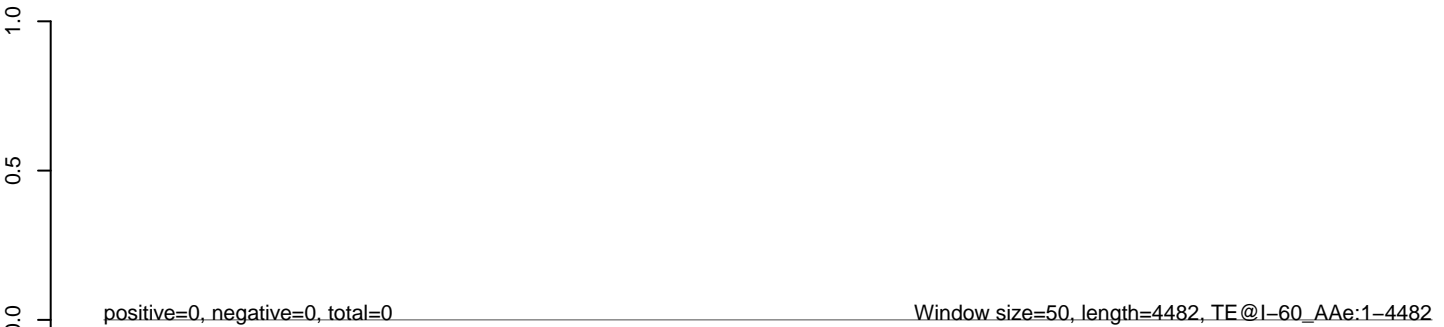
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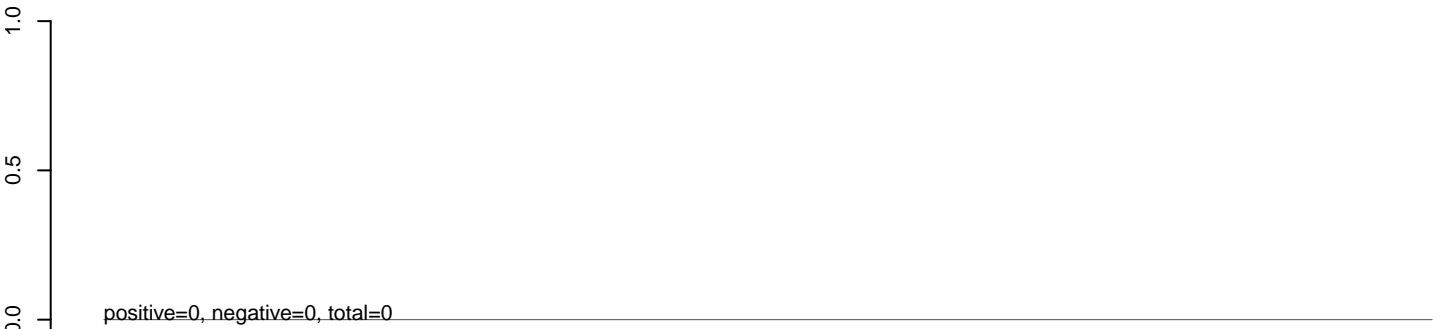


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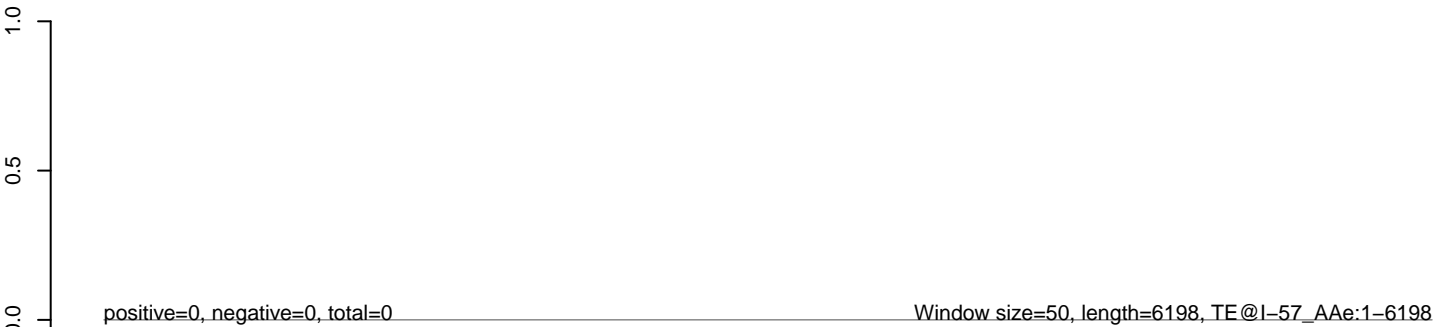
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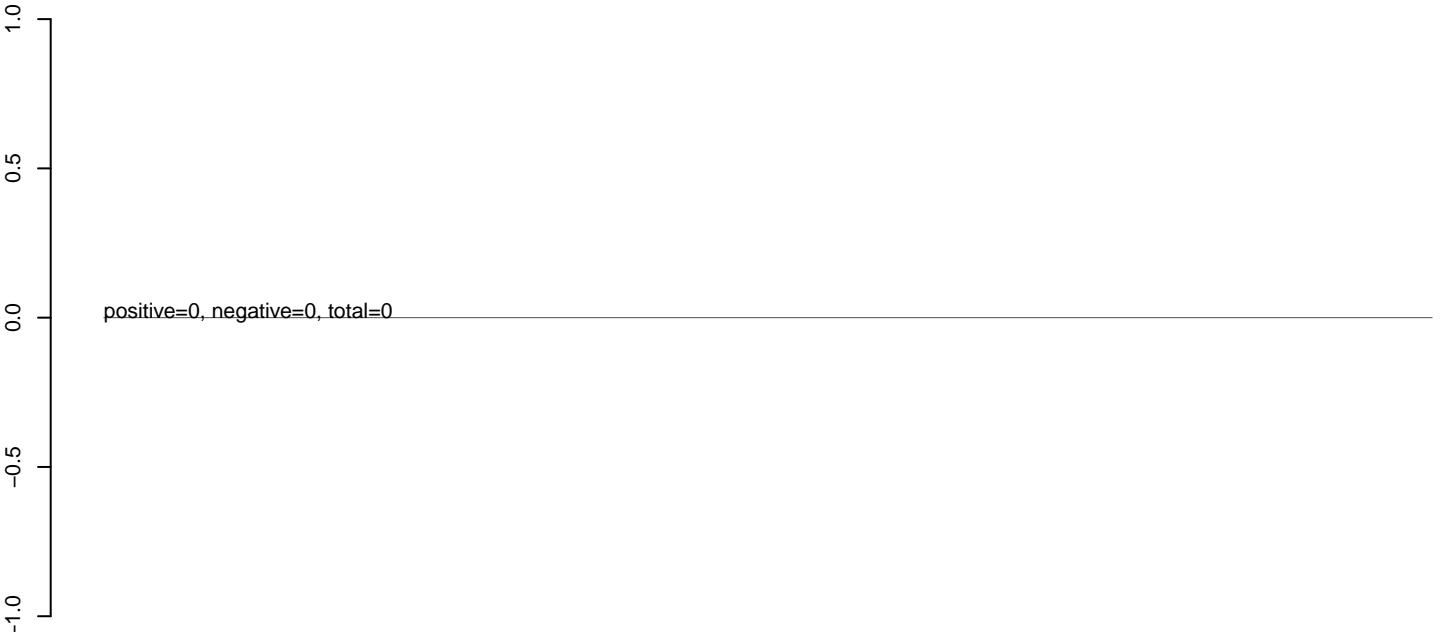


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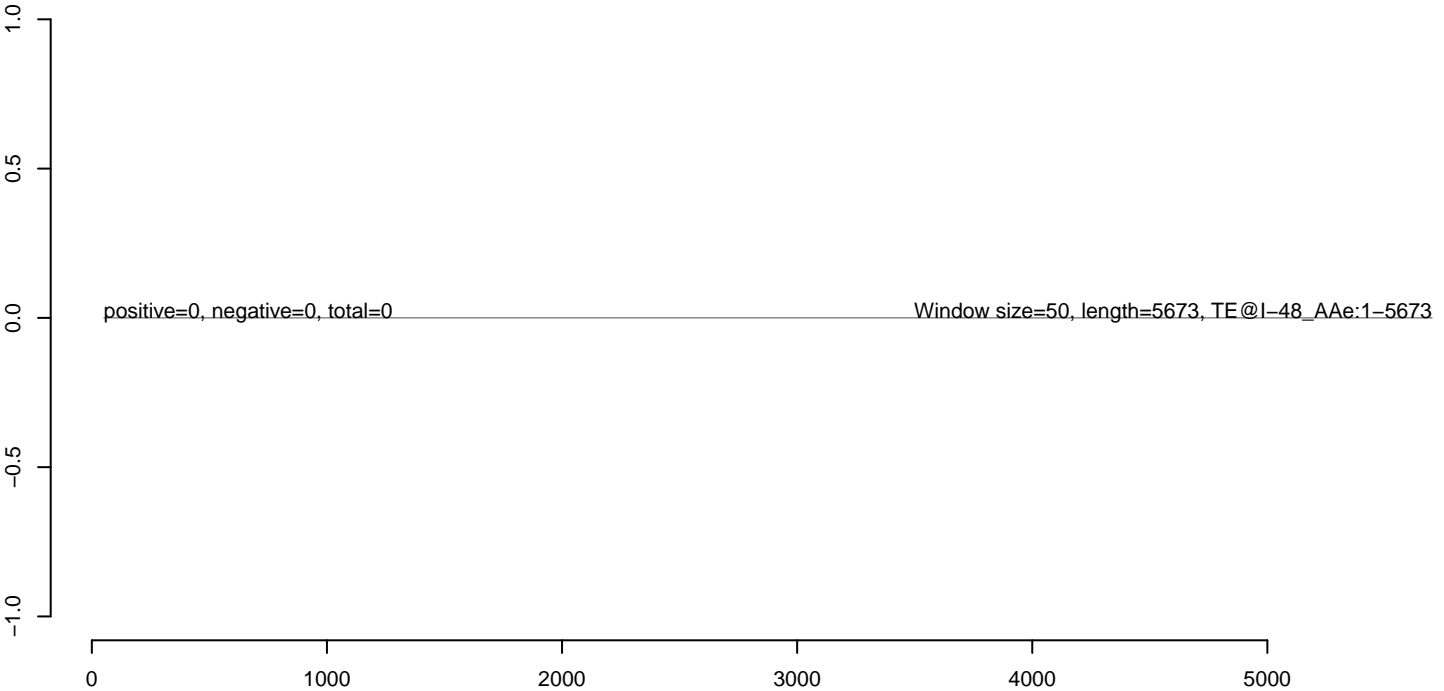
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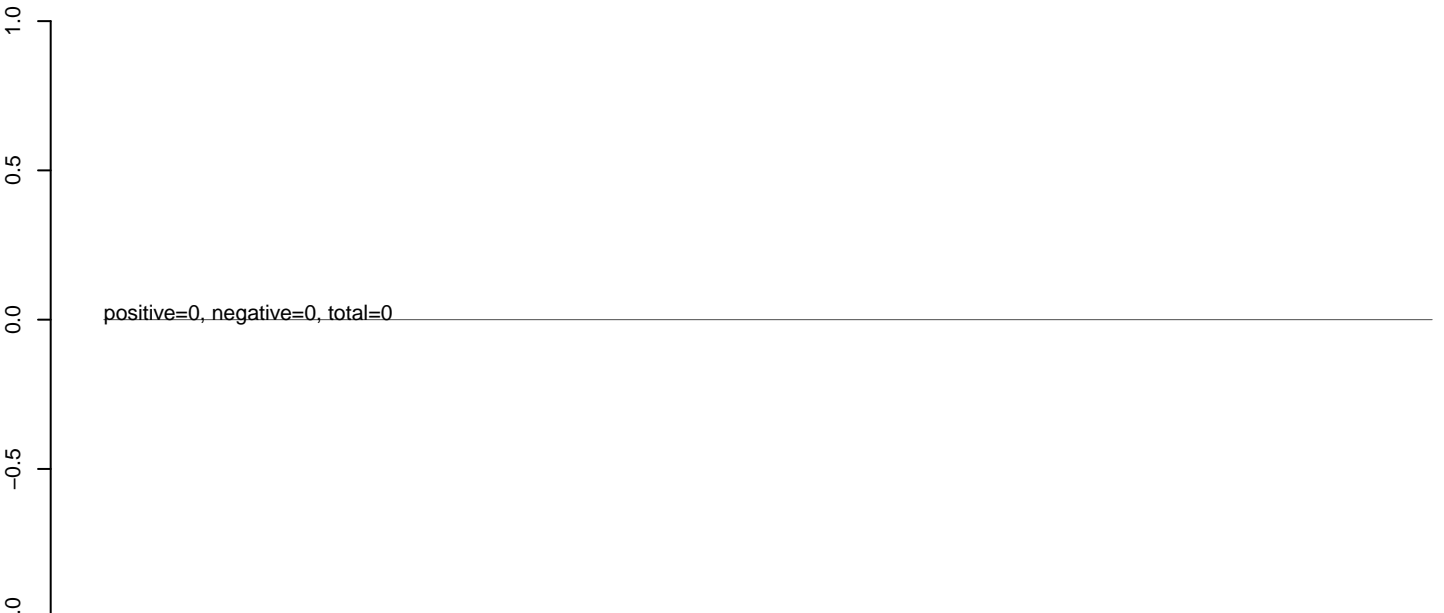
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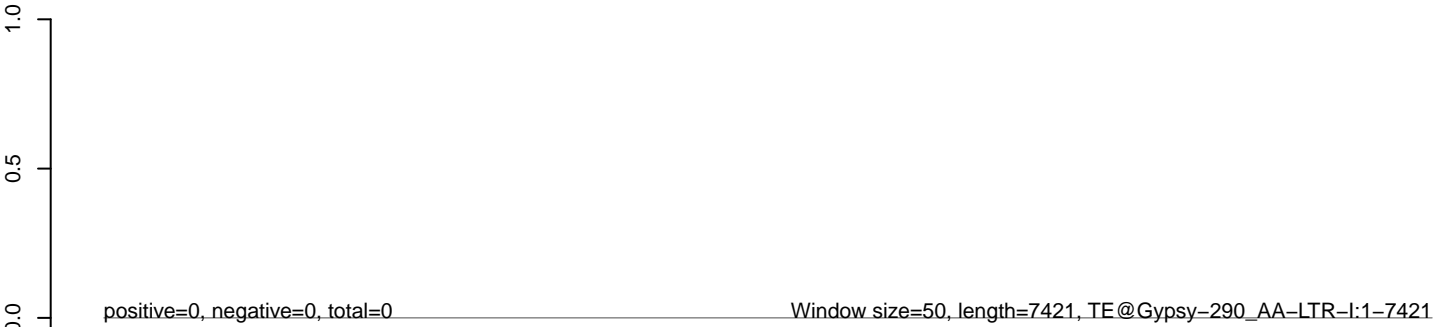
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**AeAeg\_Aag2\_DENV4.rep**





**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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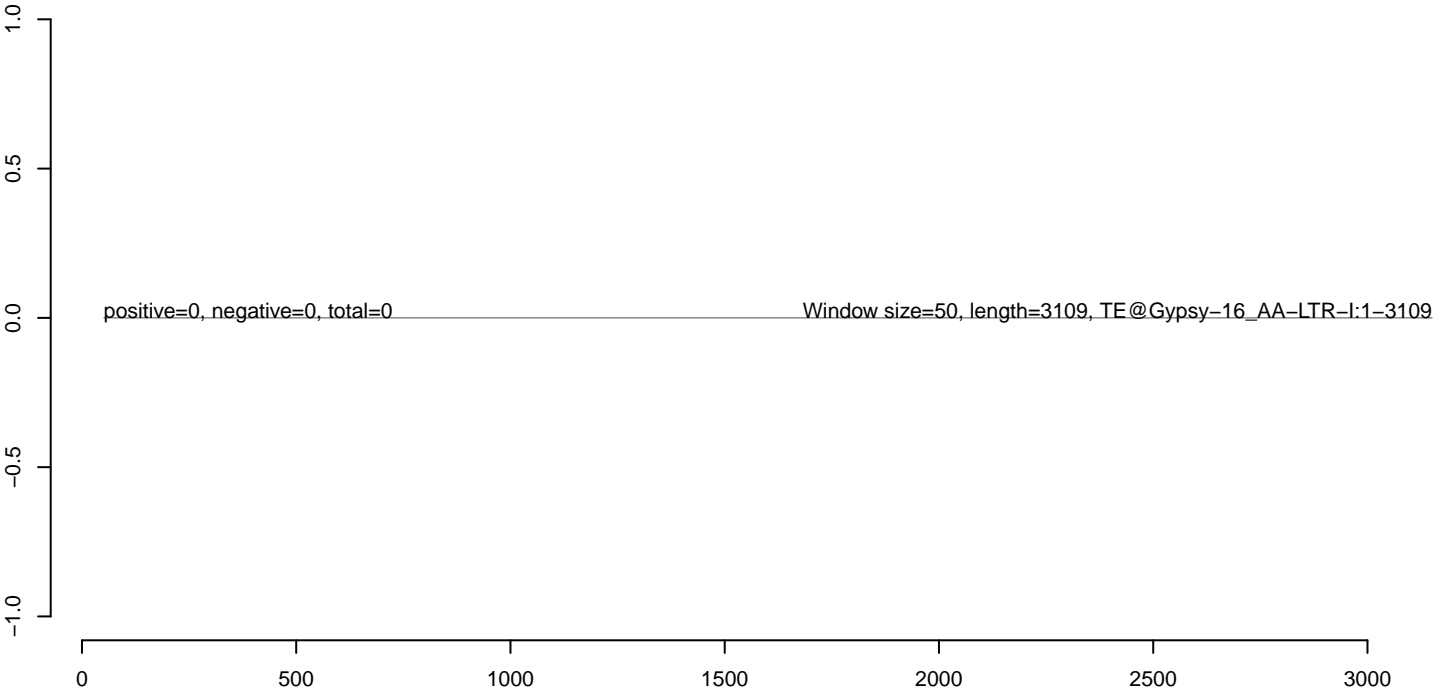
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**AeAeg\_Aag2\_DENV4.rep**



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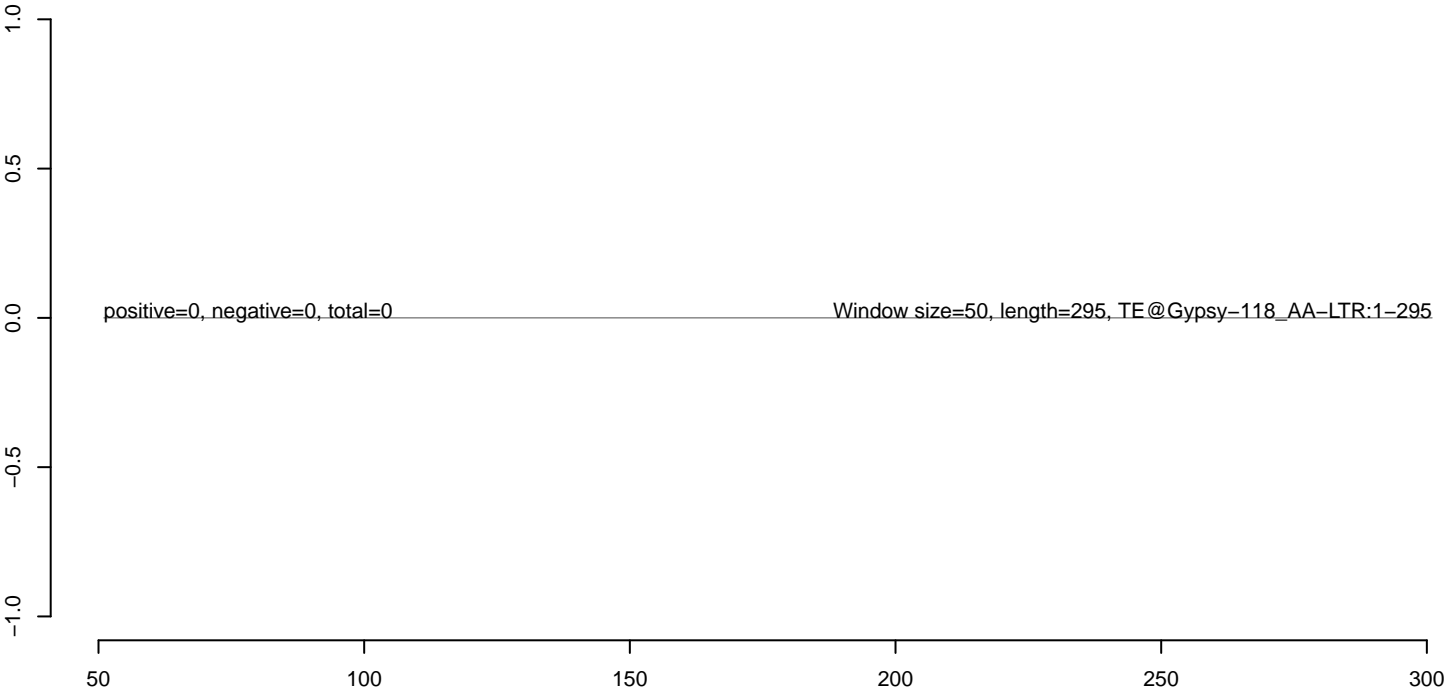
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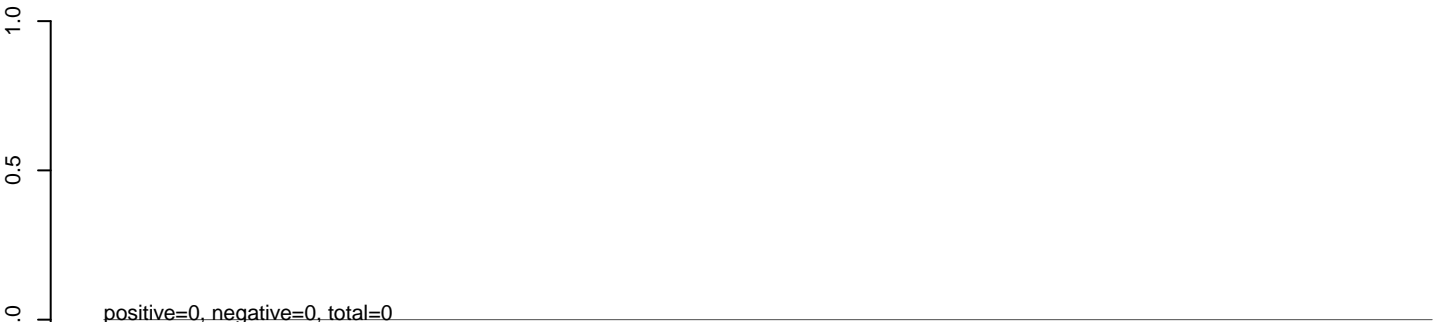
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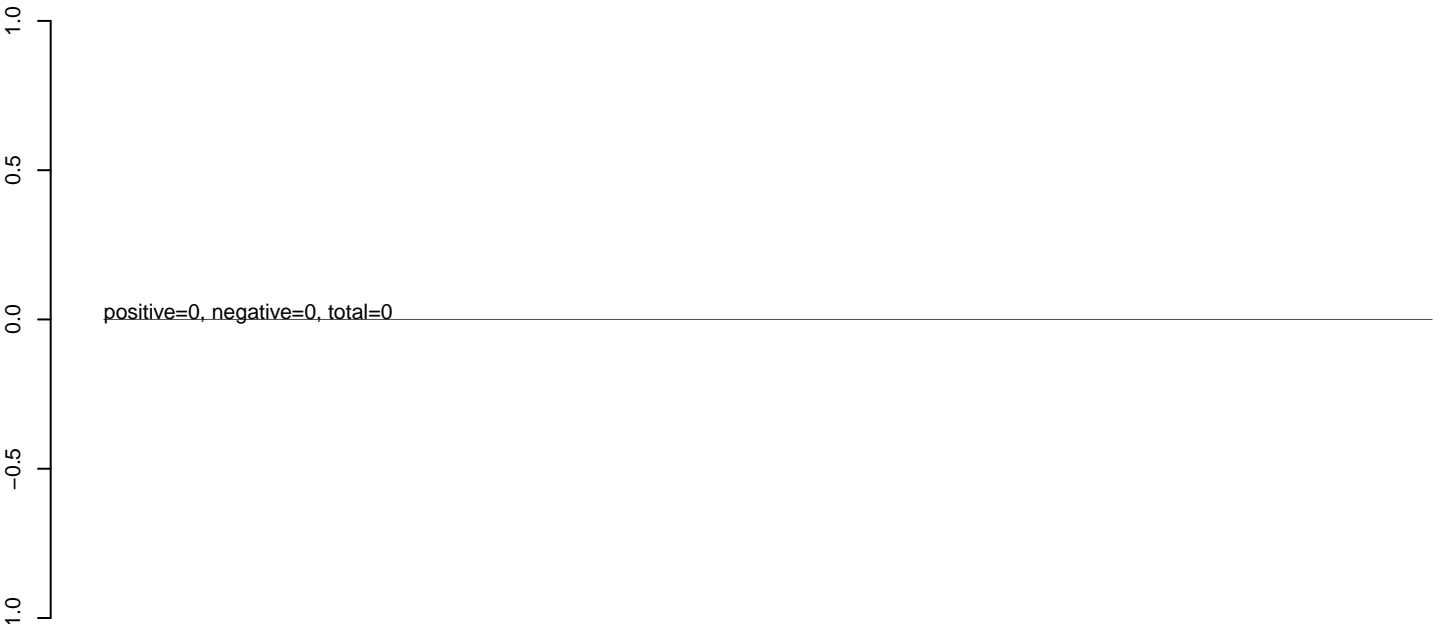
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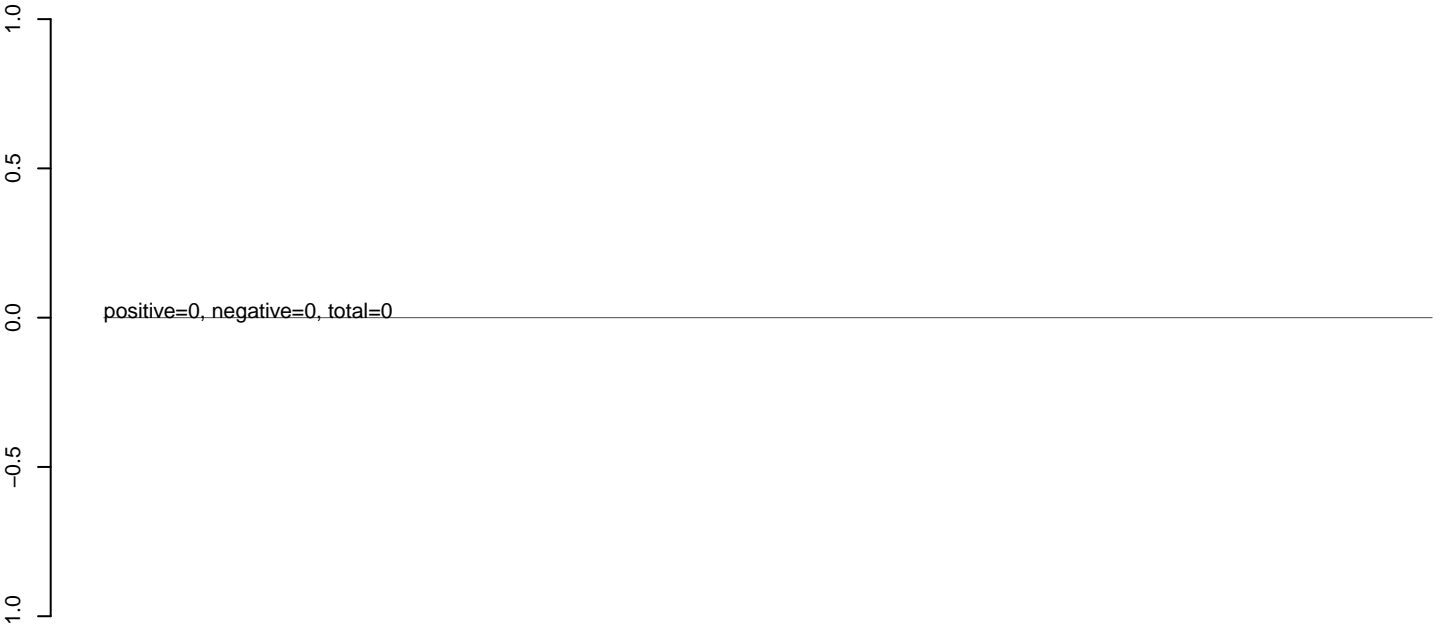
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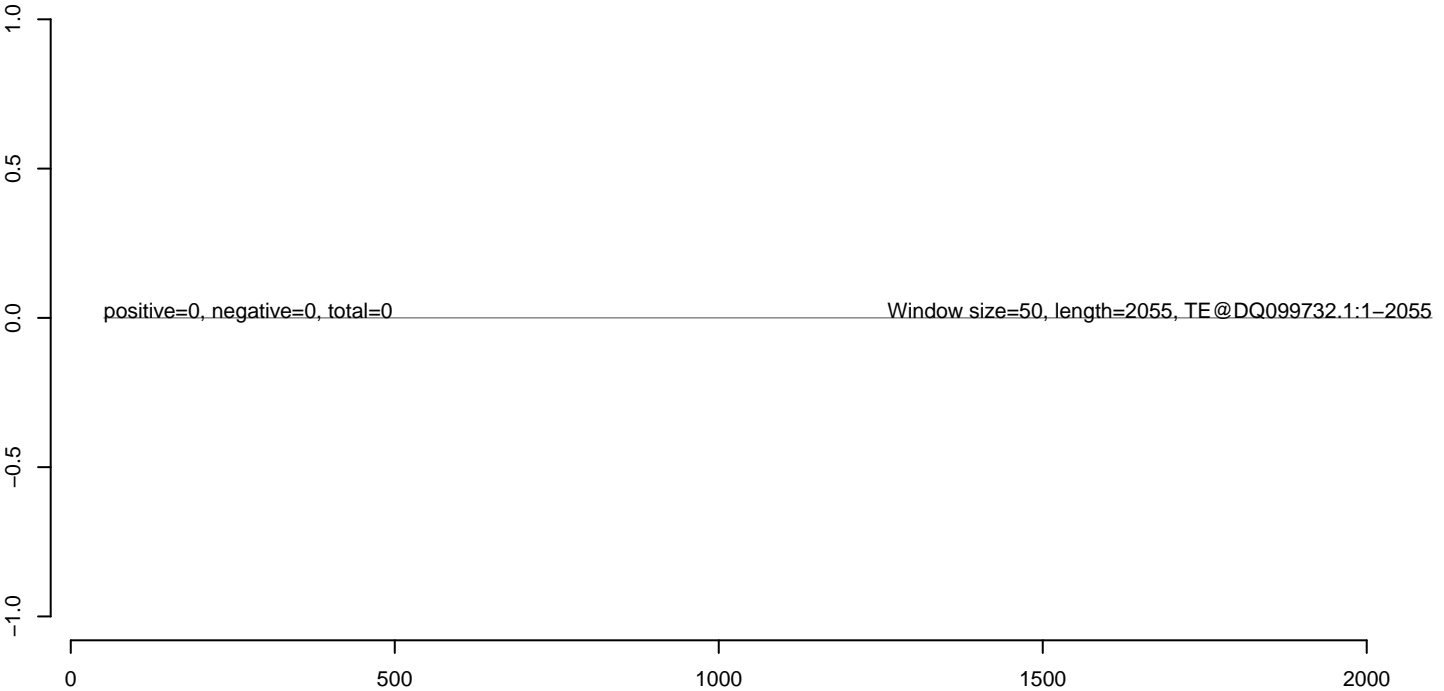
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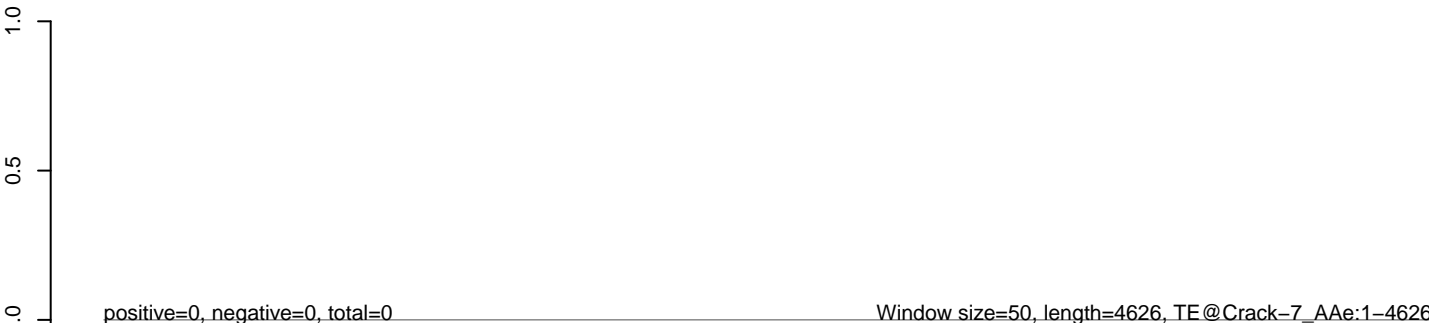
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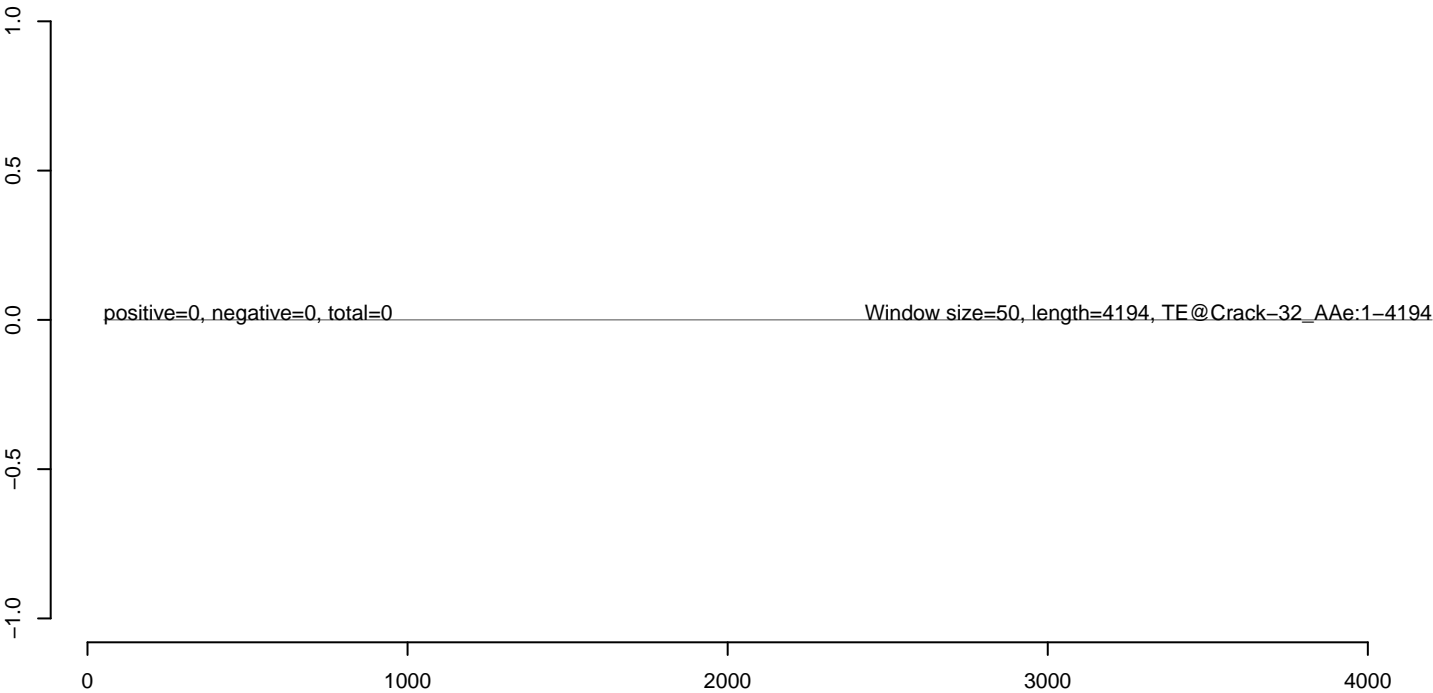
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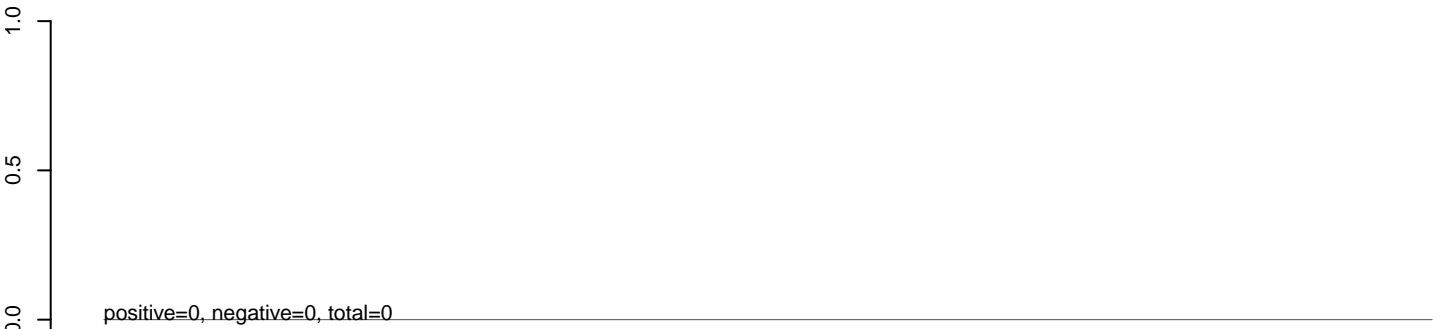
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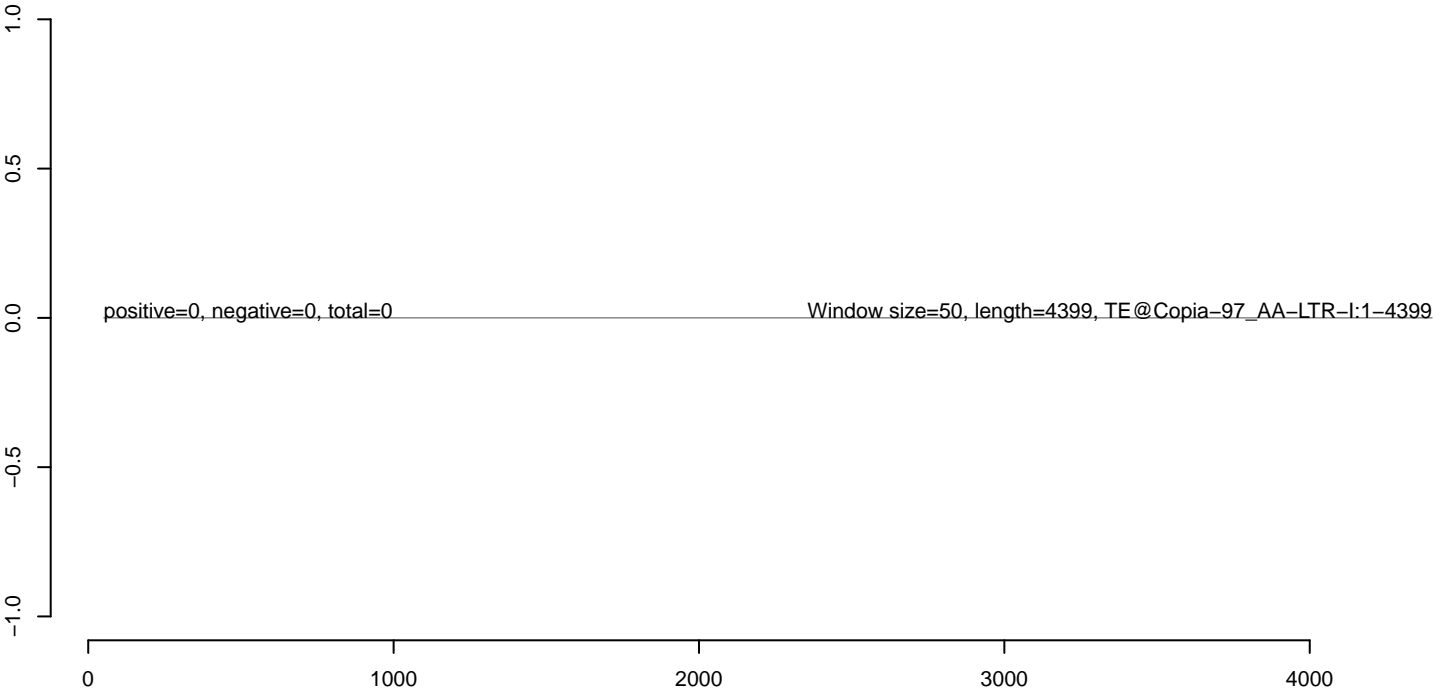
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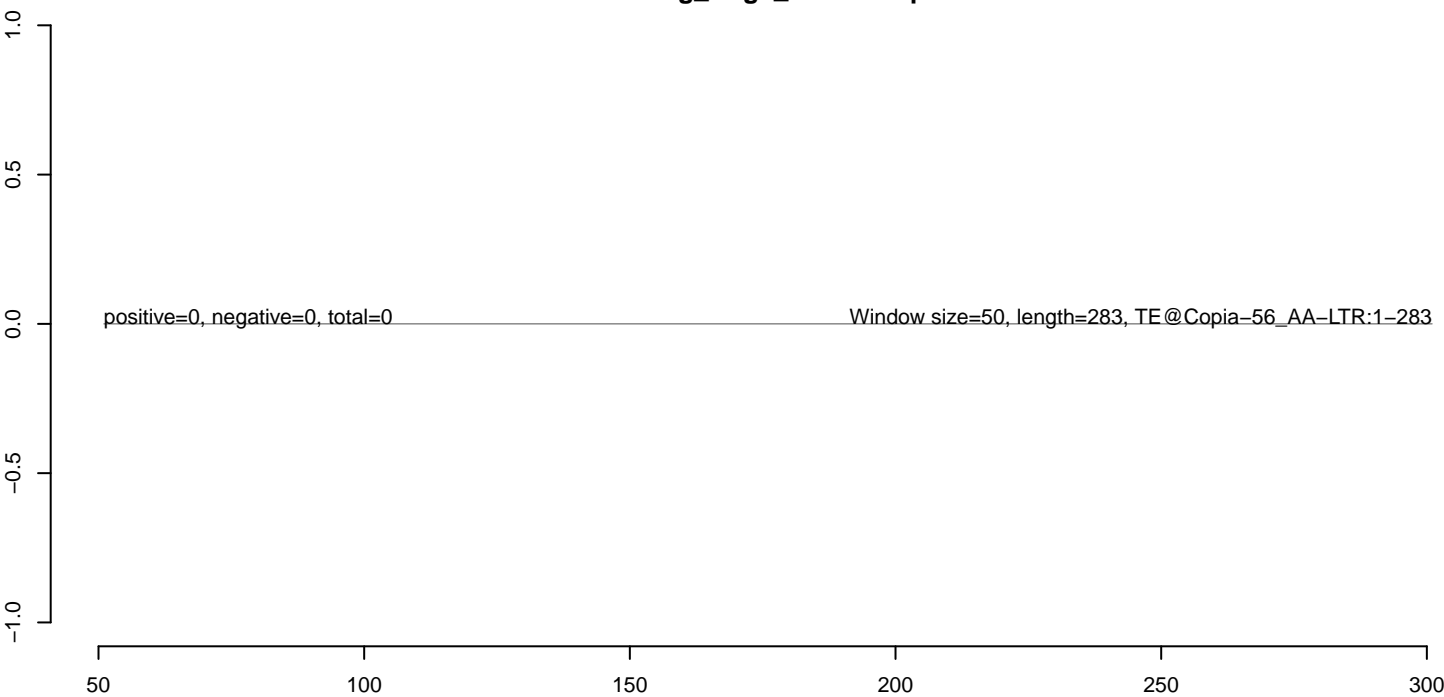
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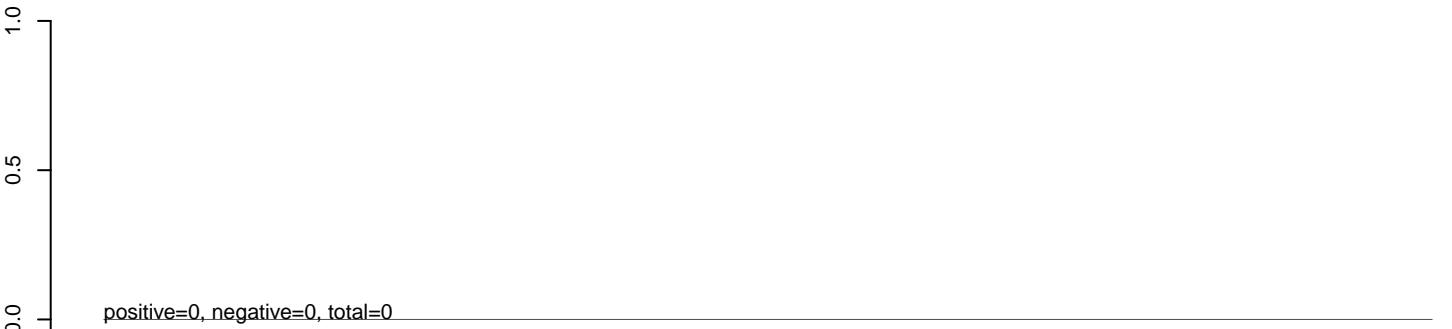


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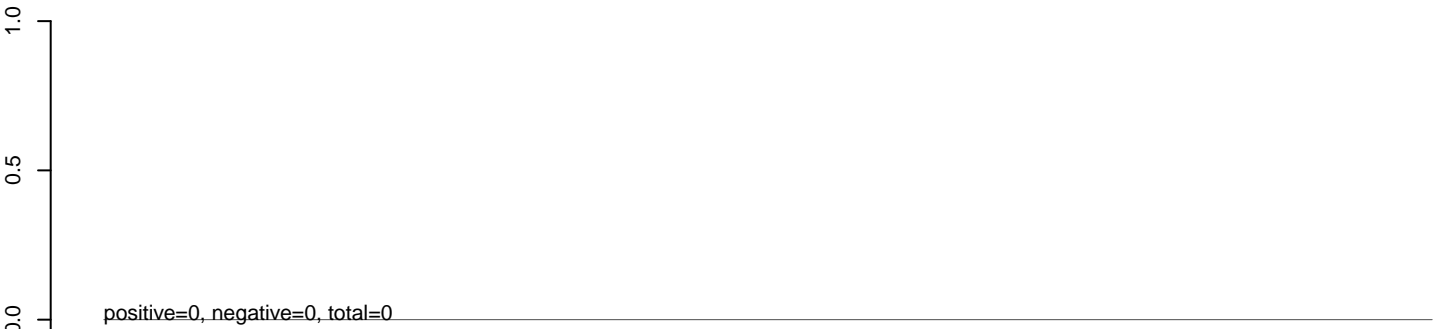




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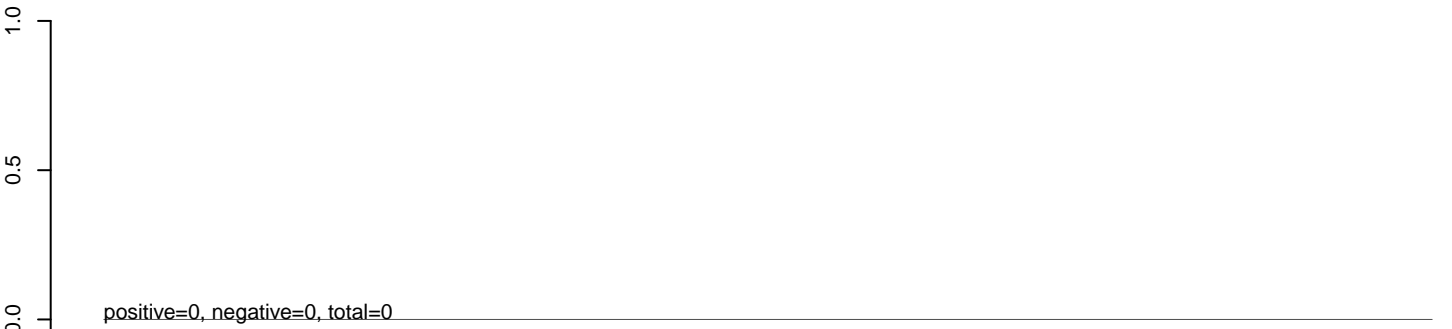
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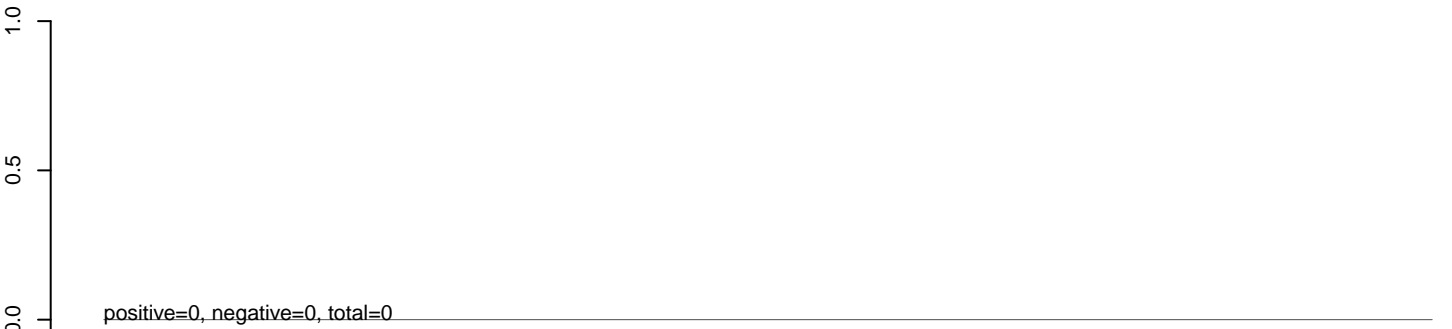
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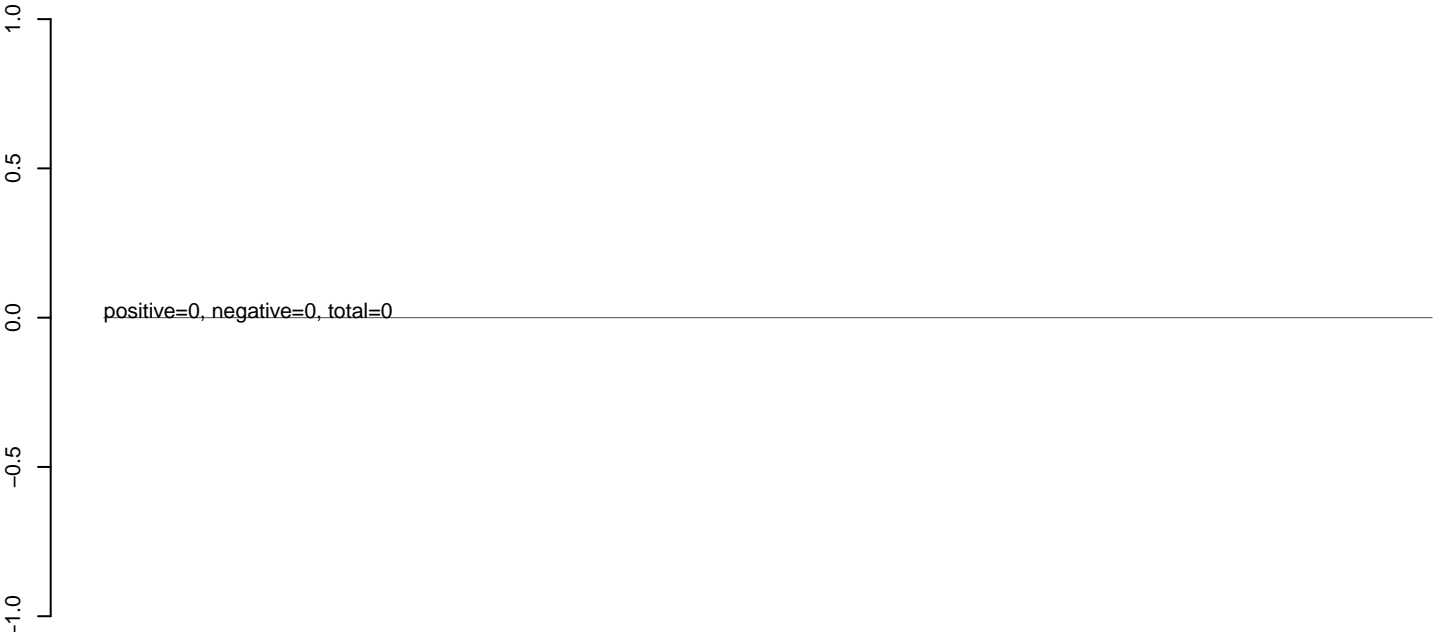
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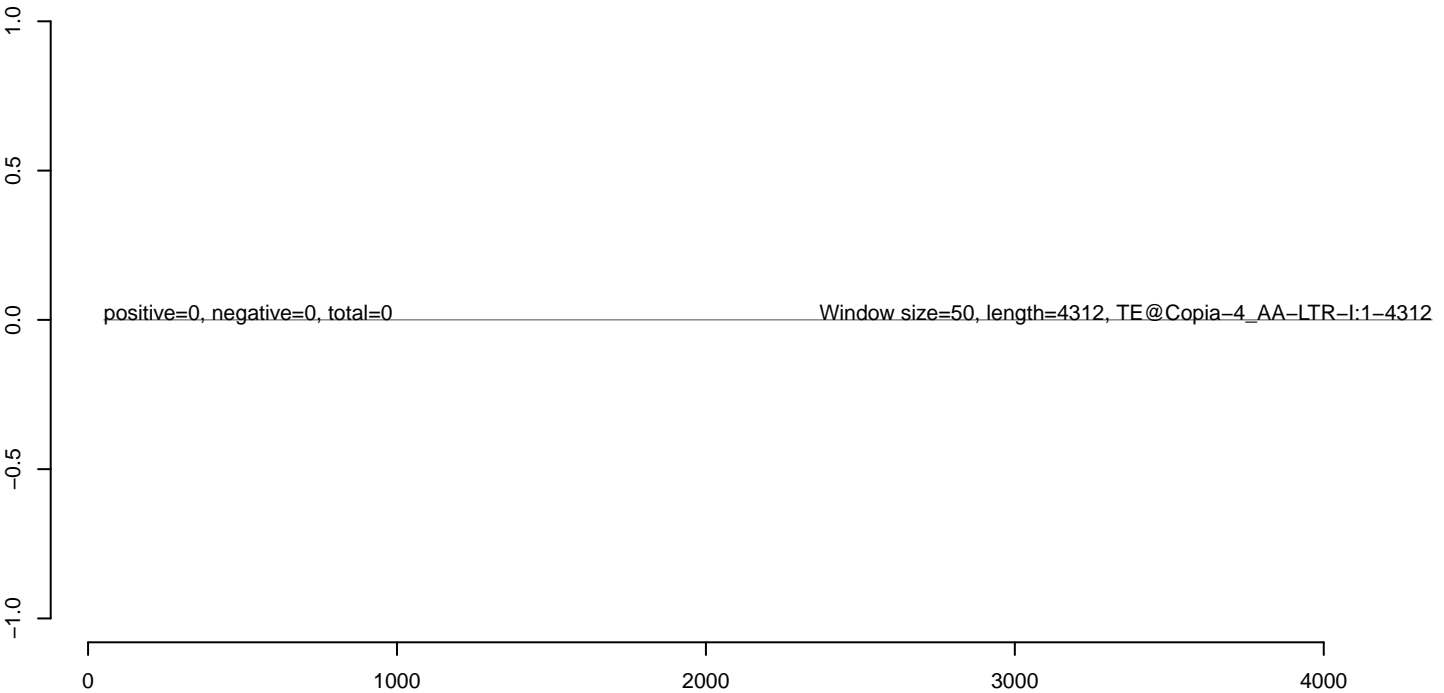
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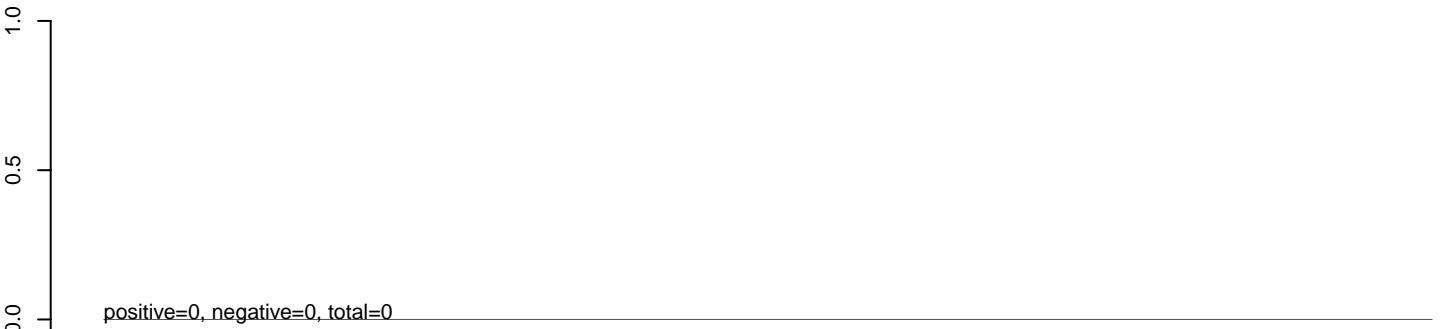
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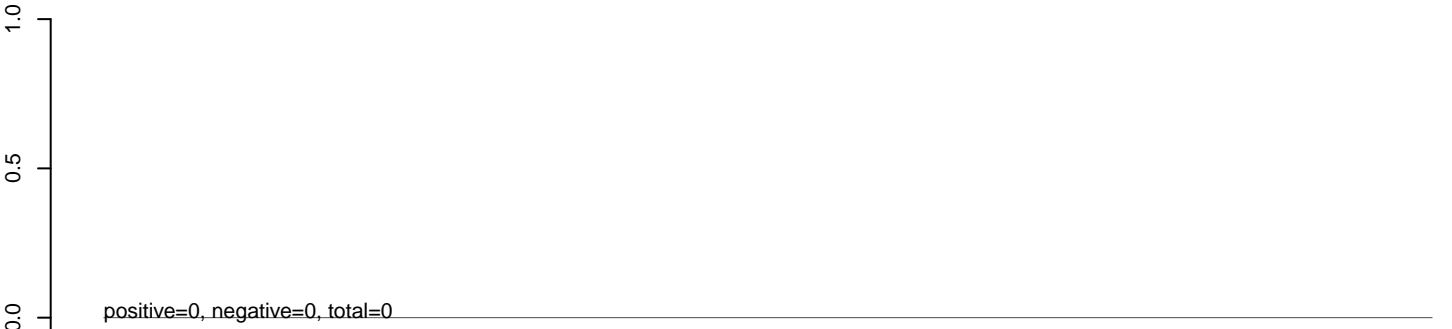
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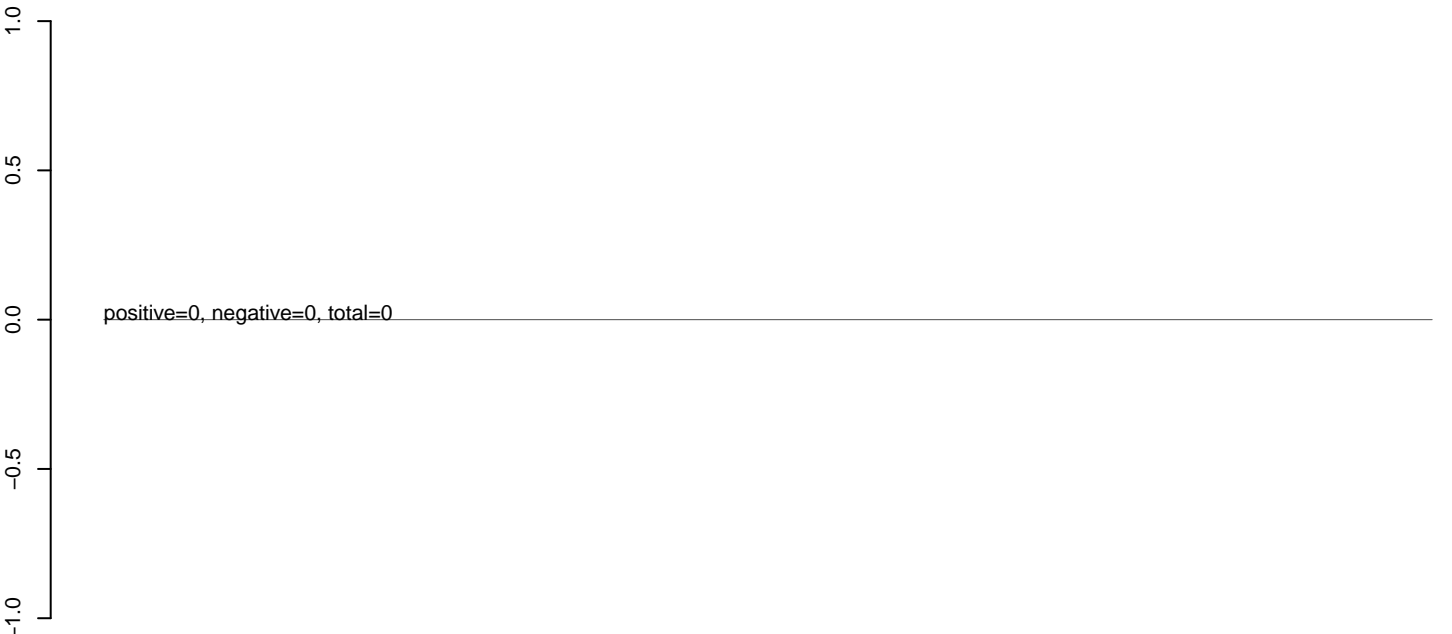
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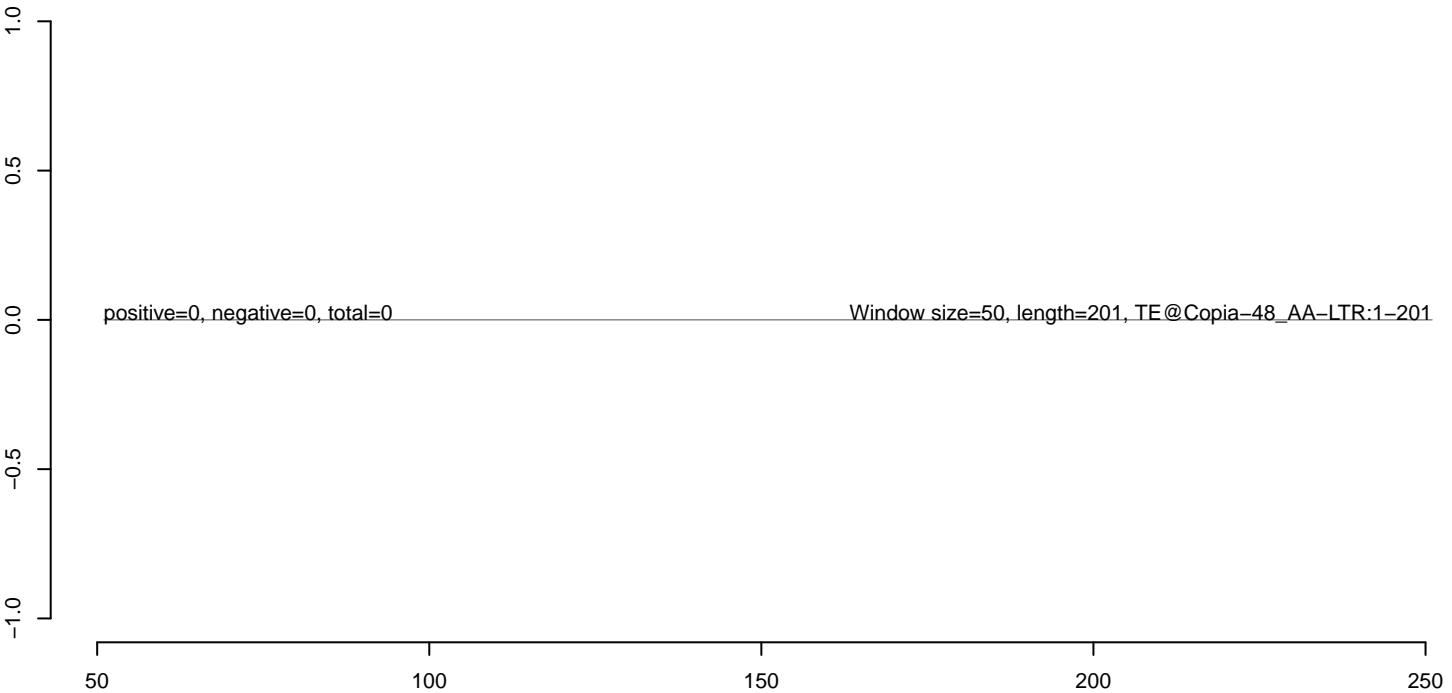
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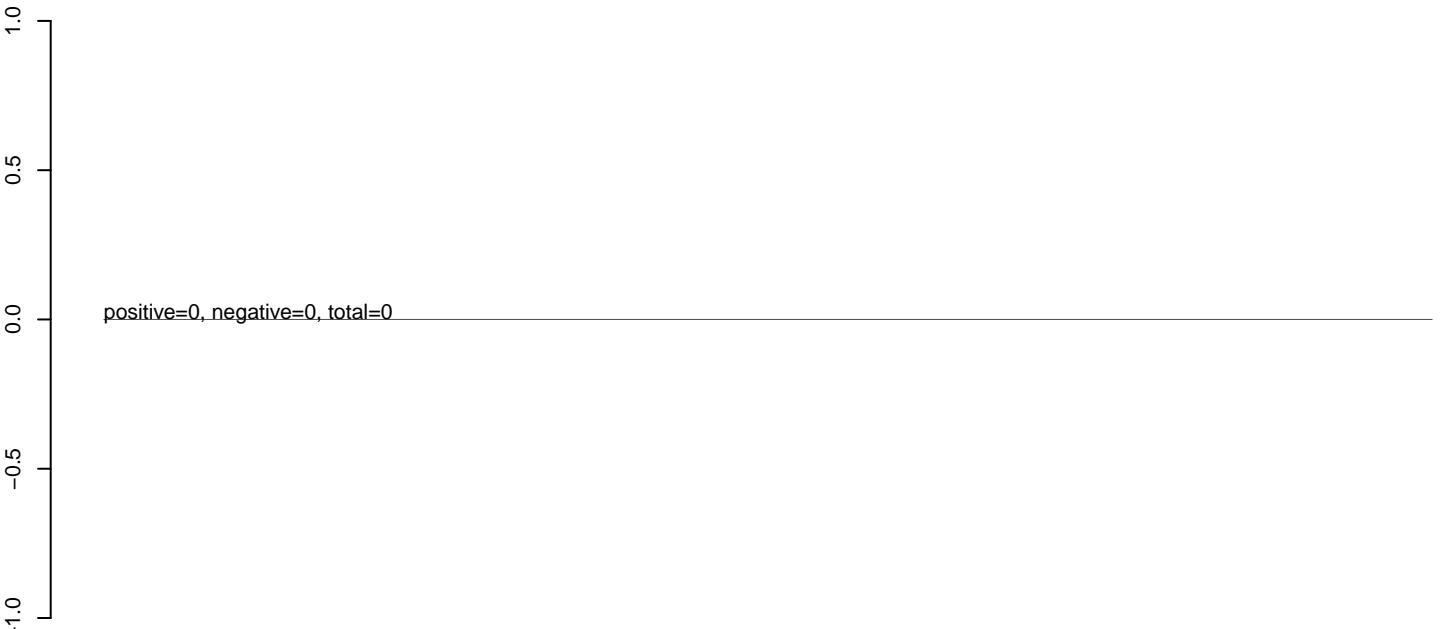
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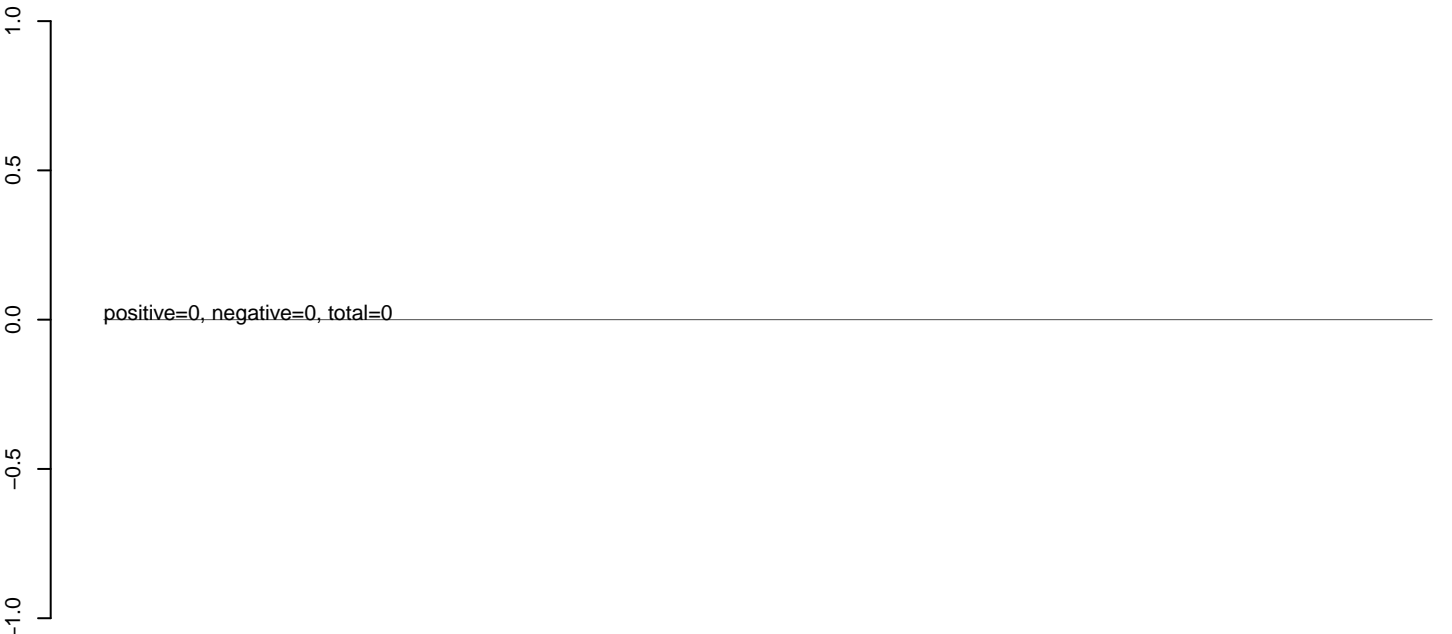
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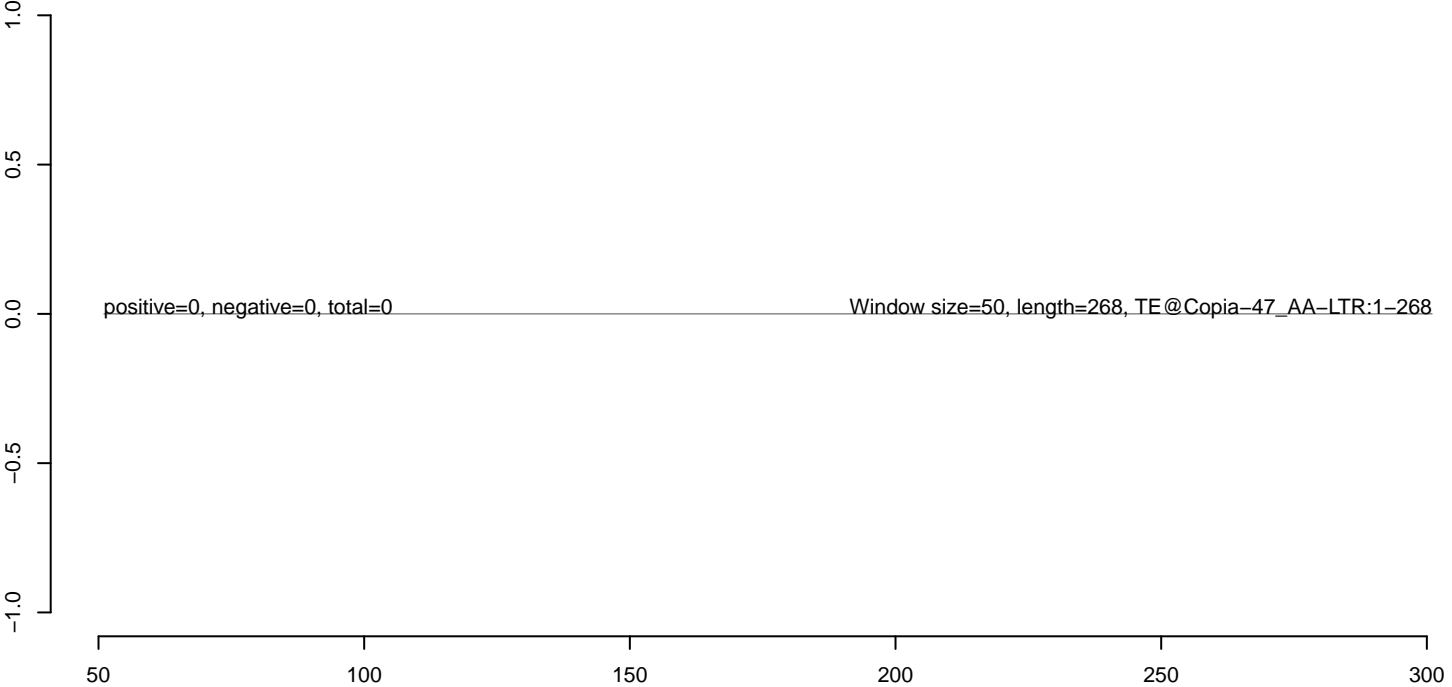
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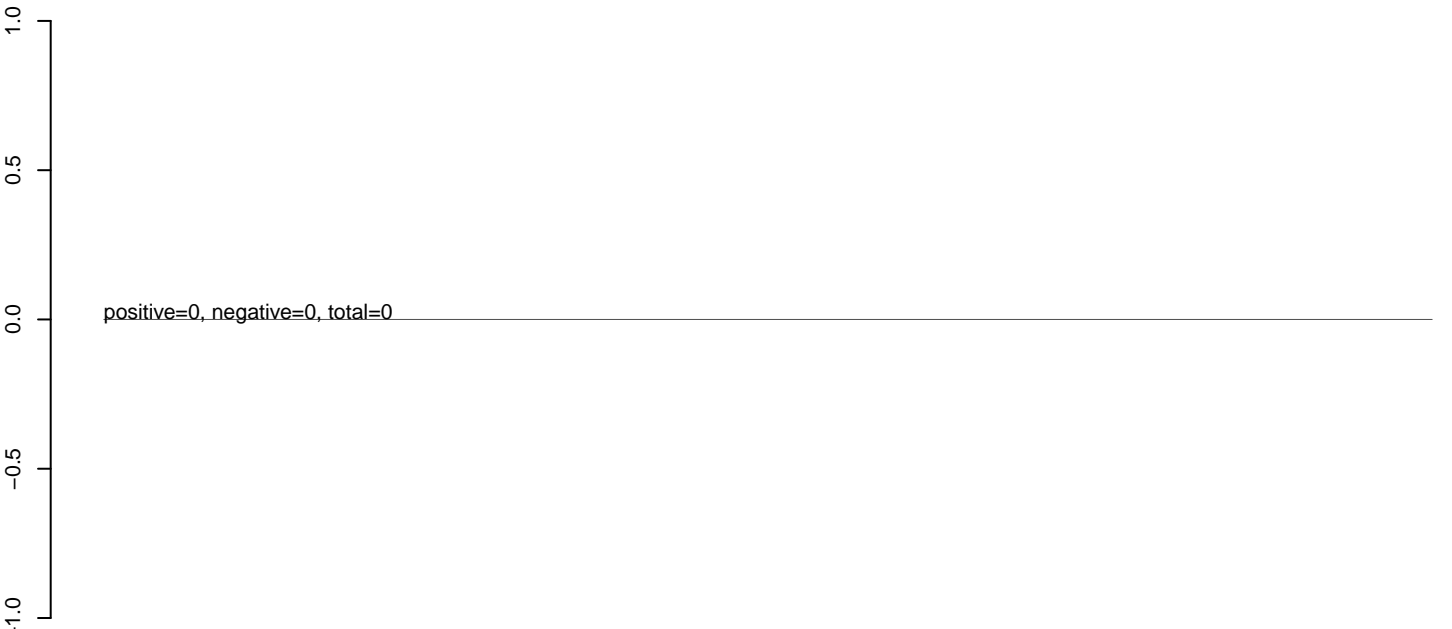


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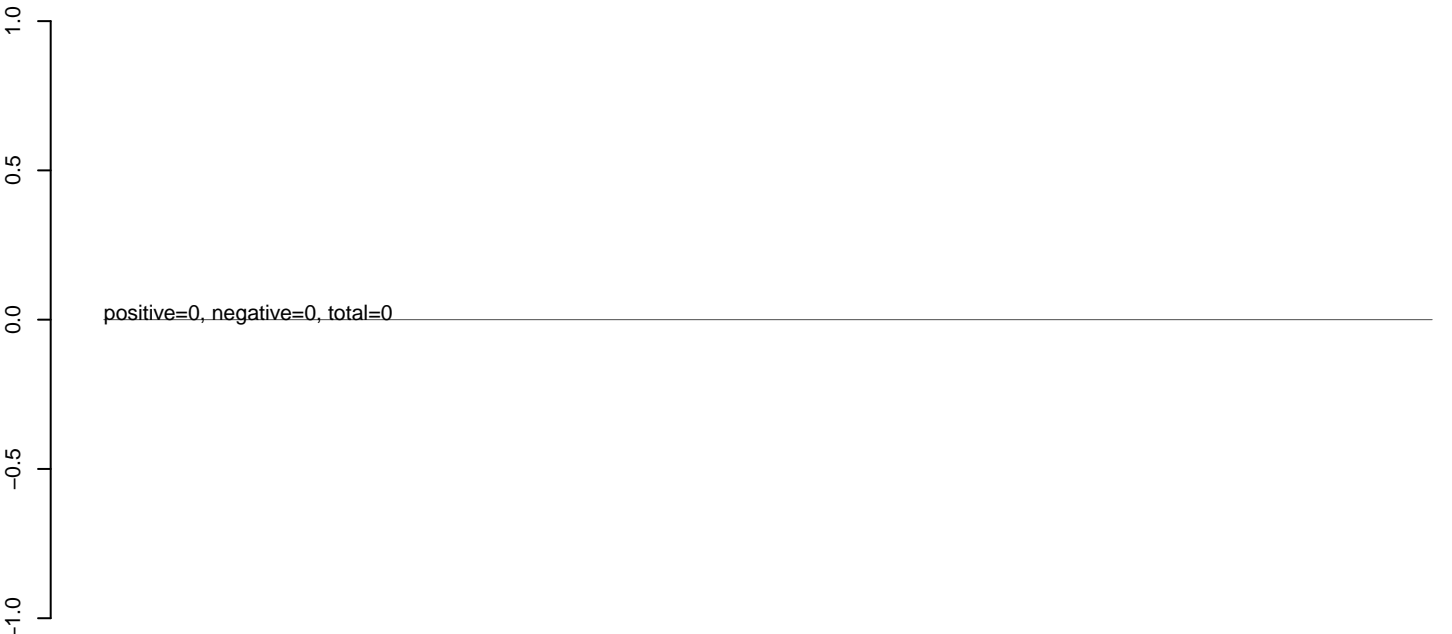




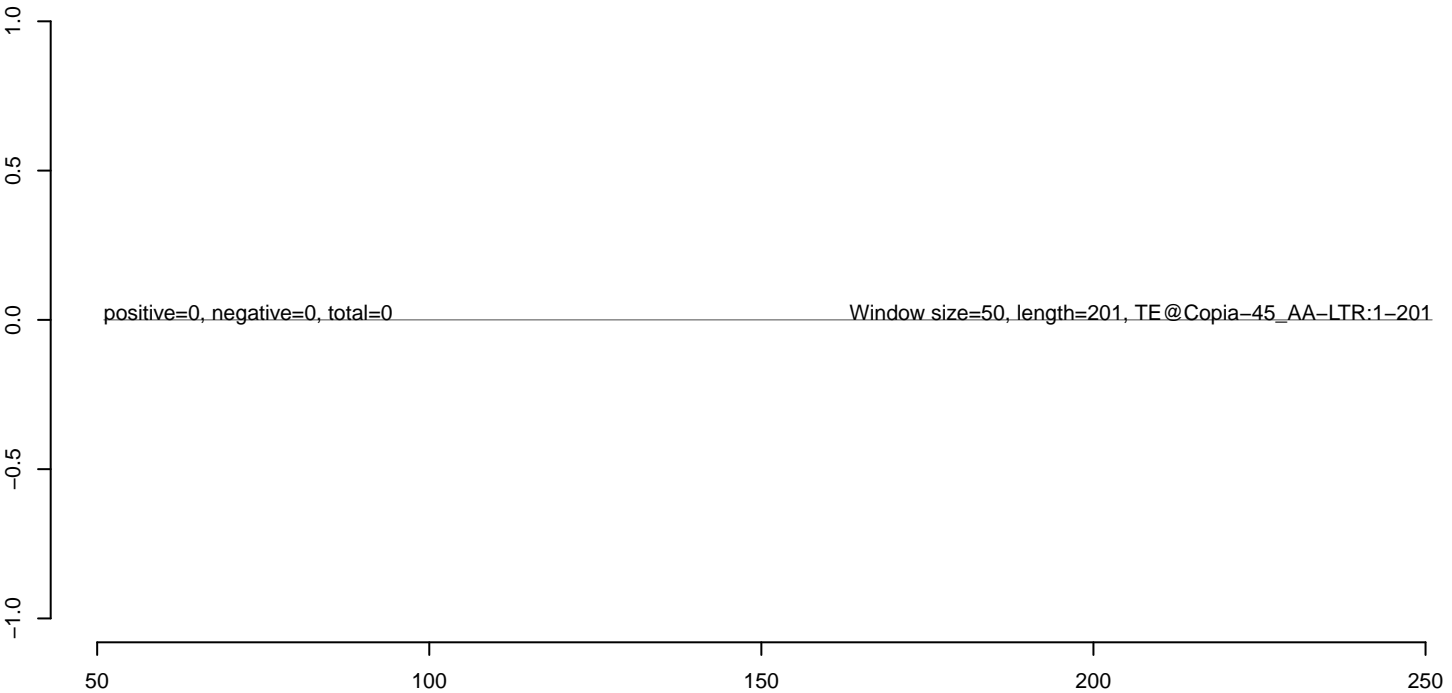
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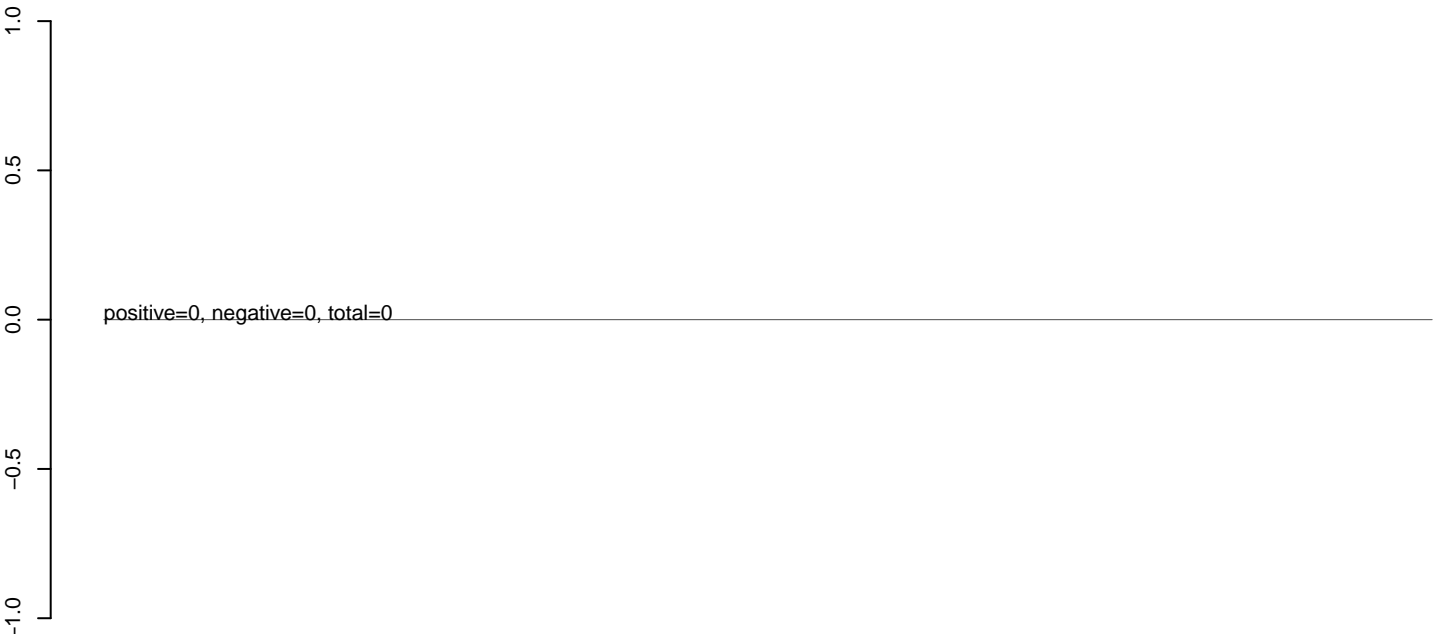
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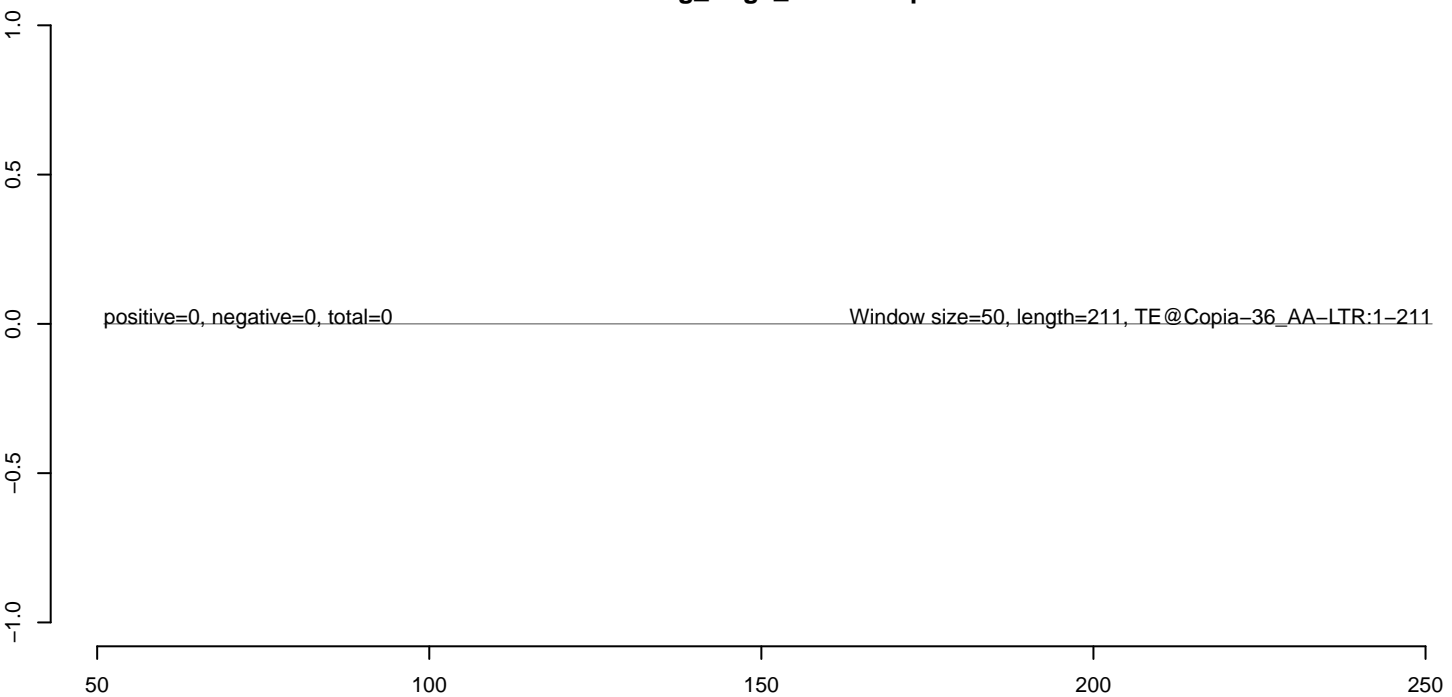
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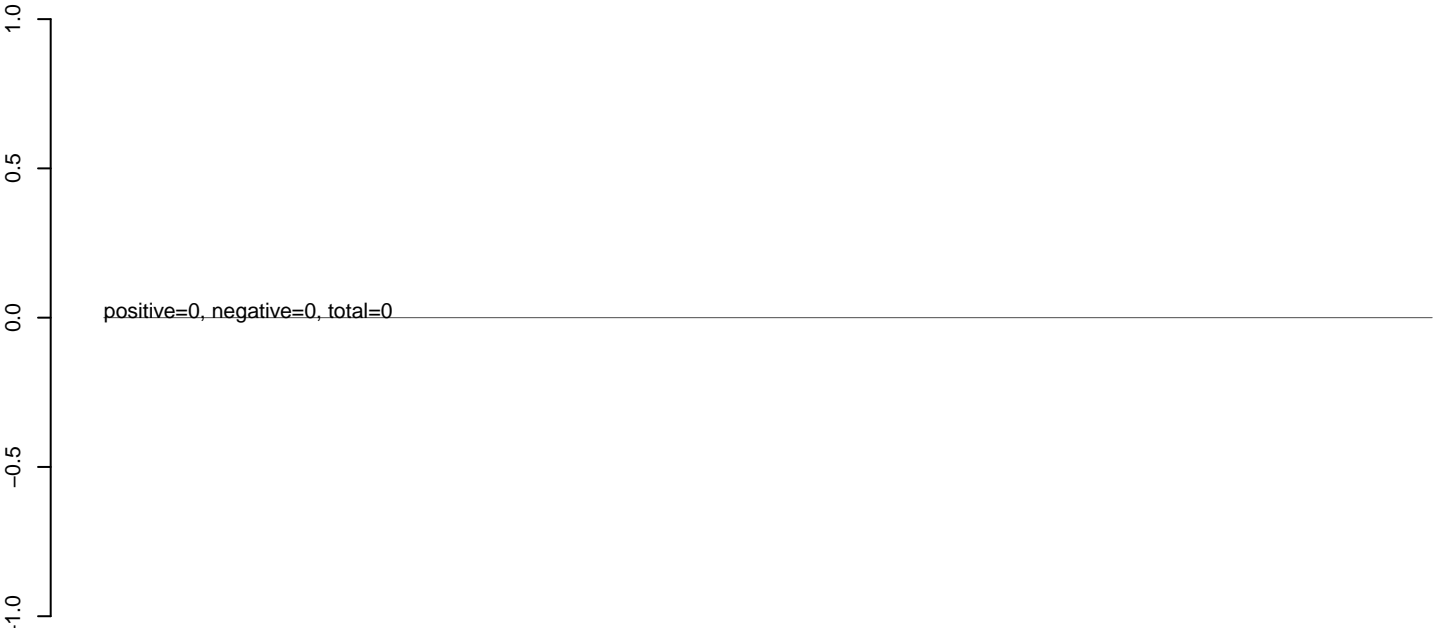
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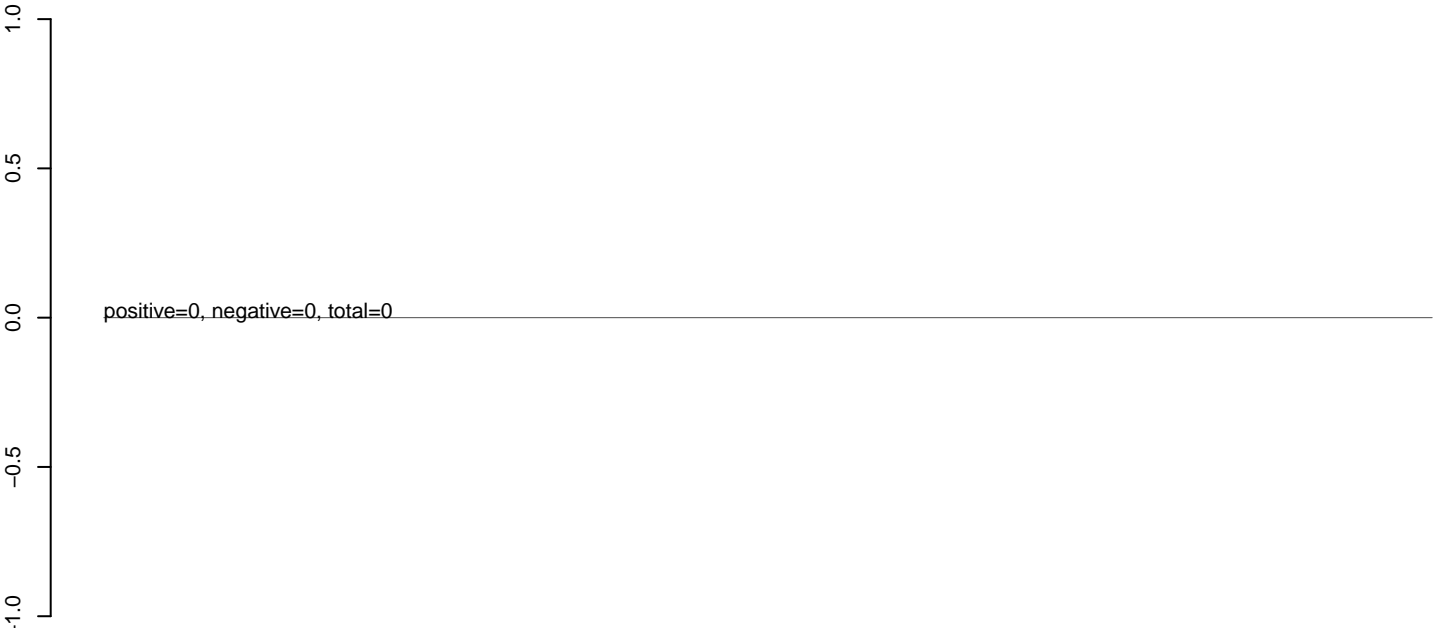
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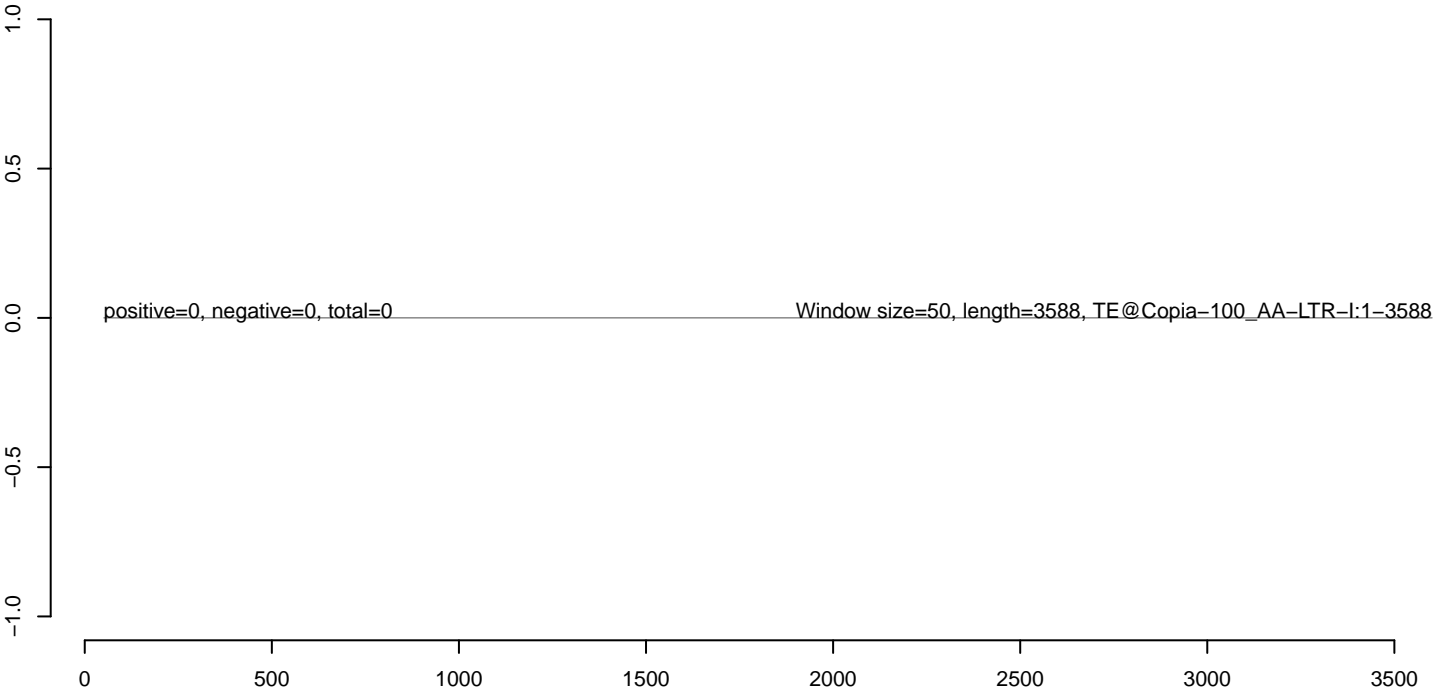
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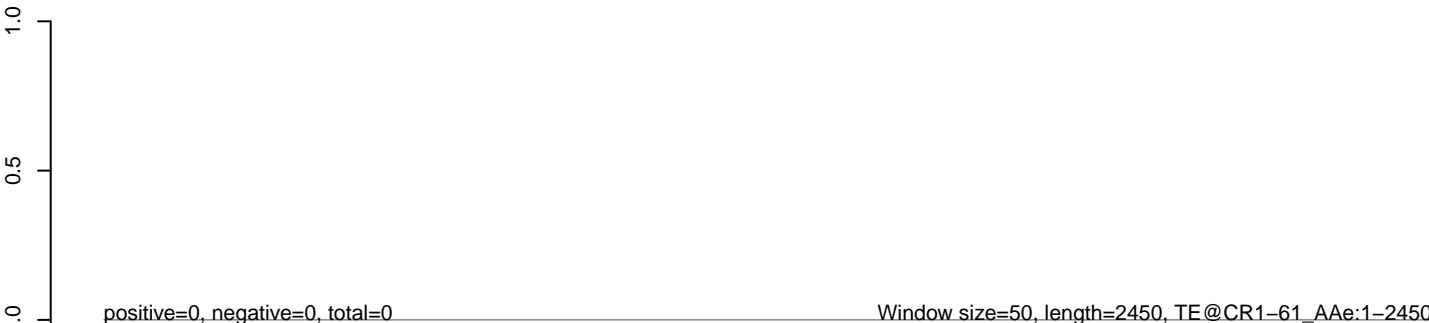
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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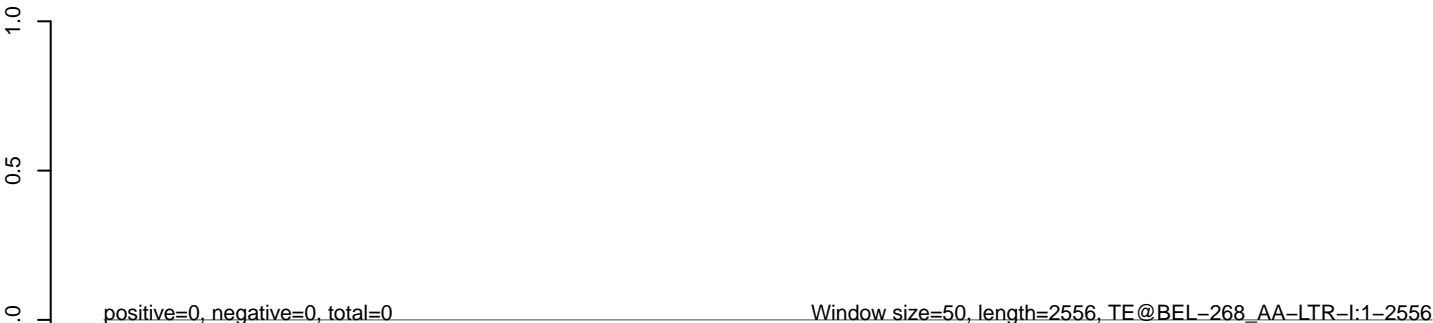
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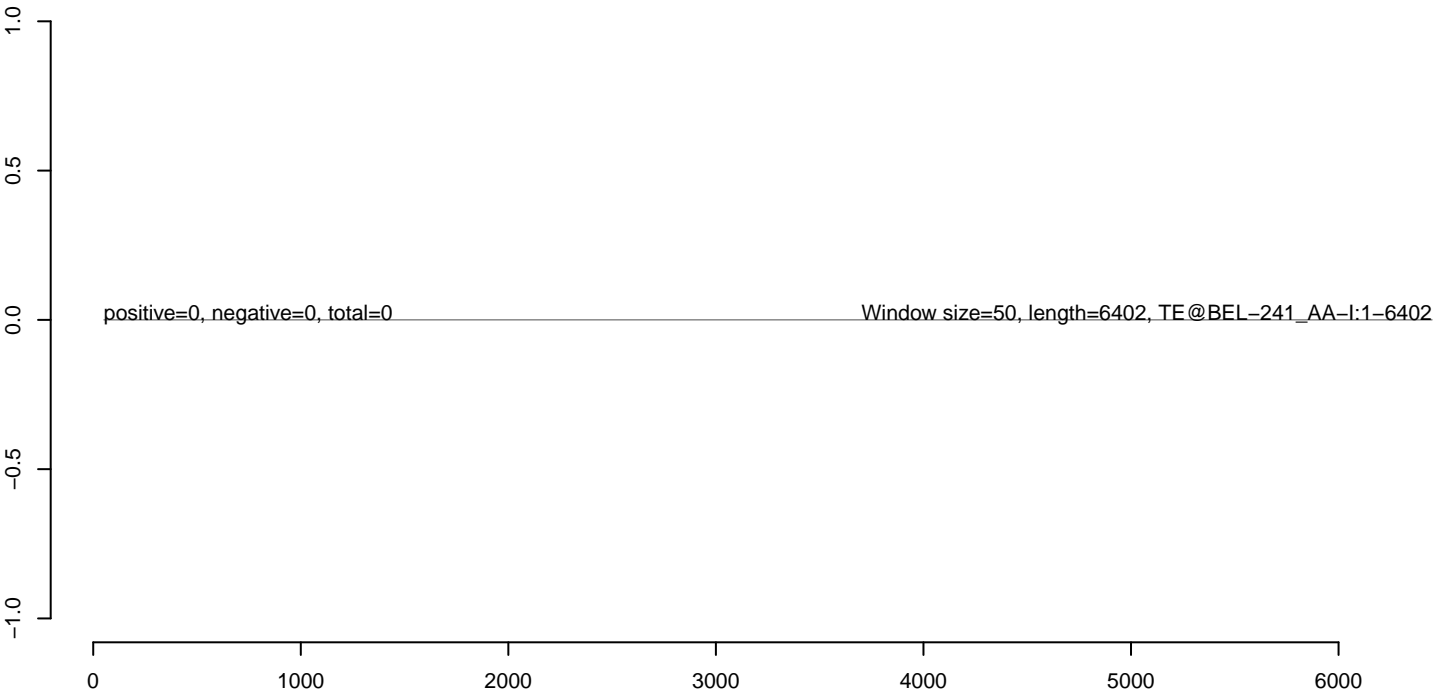
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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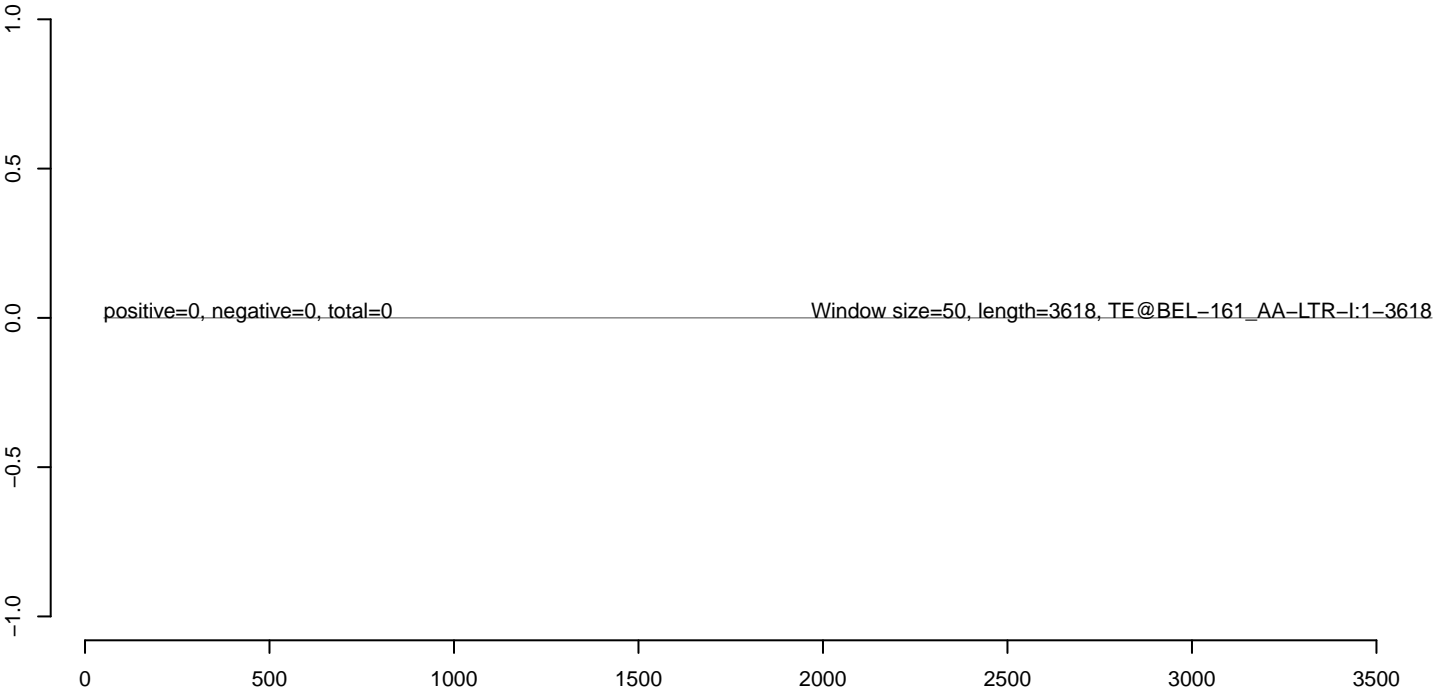
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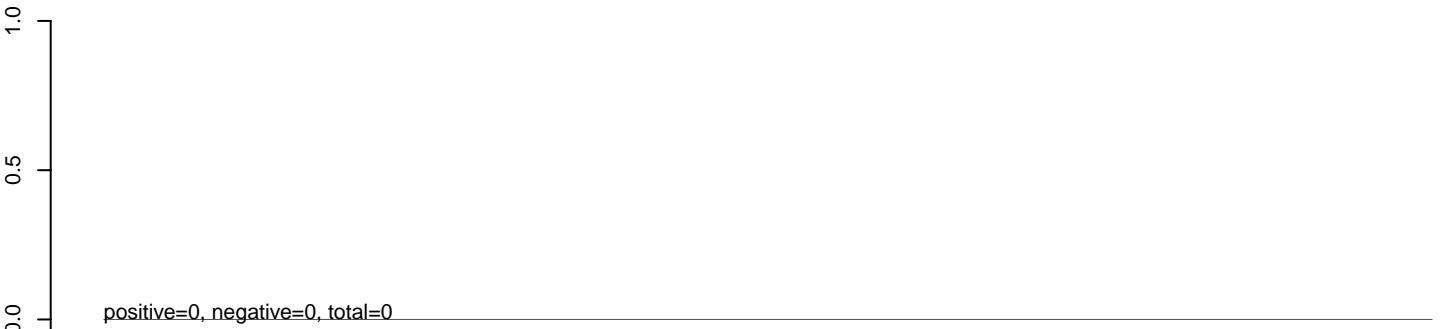
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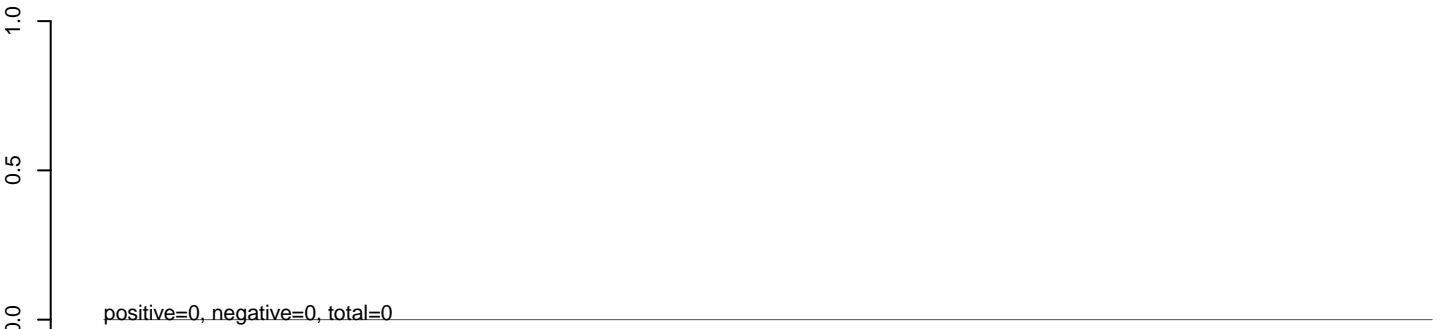
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



100 200 300 400 500 600

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



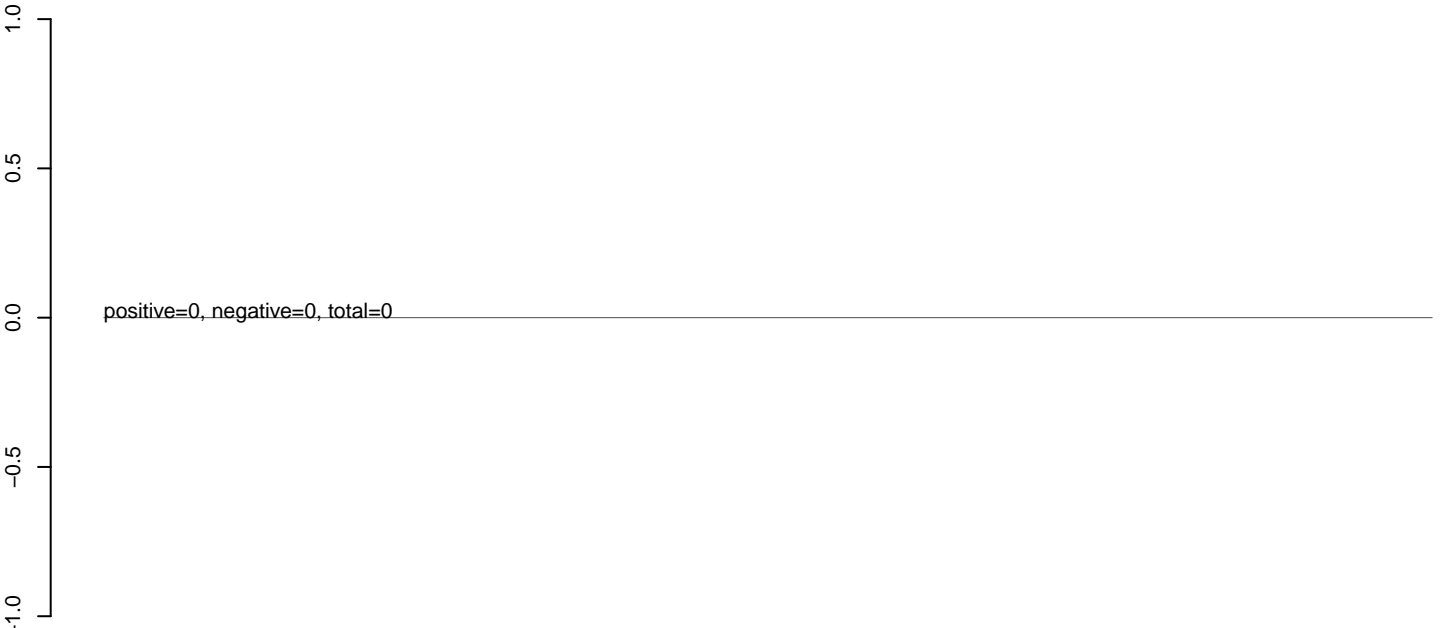
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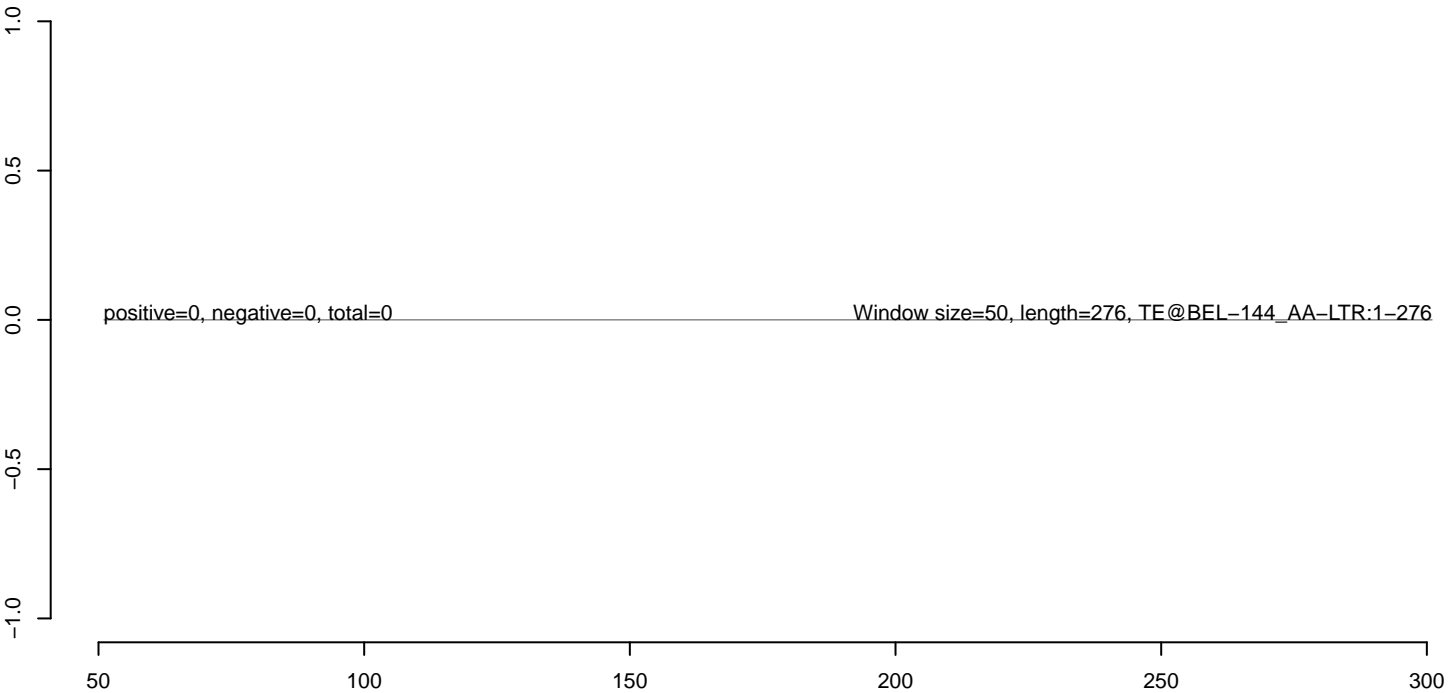
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**AeAeg\_Aag2\_DENV4.rep**





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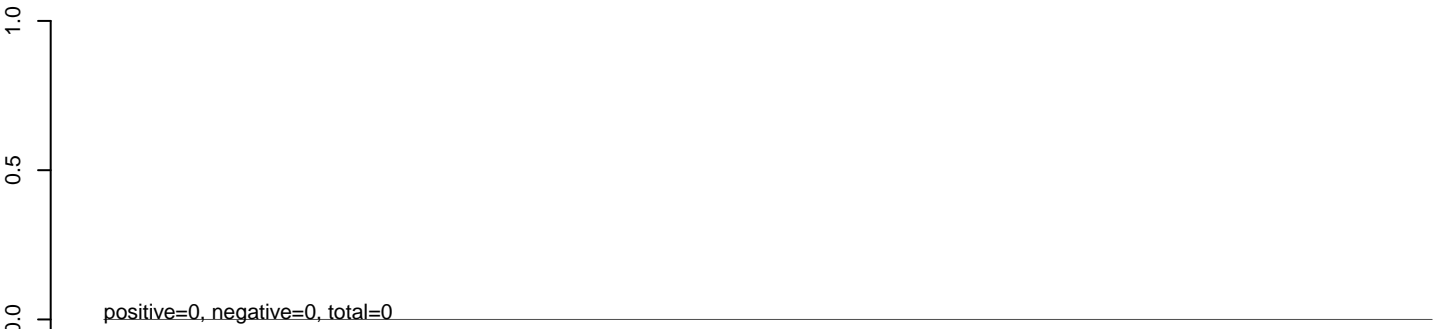
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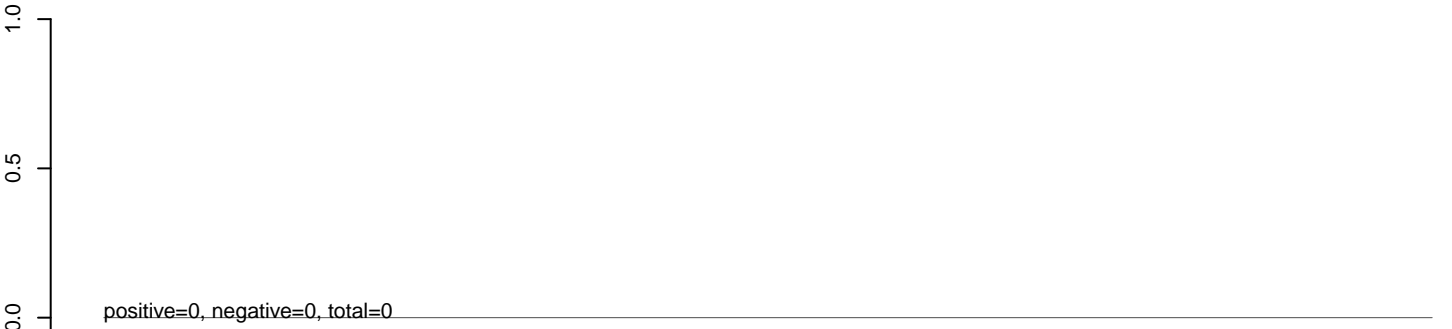
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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



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**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



50 100 150 200 250 300 350 400

**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



**AeAeg\_Aag2\_DENV4.18\_23.rep**



**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**



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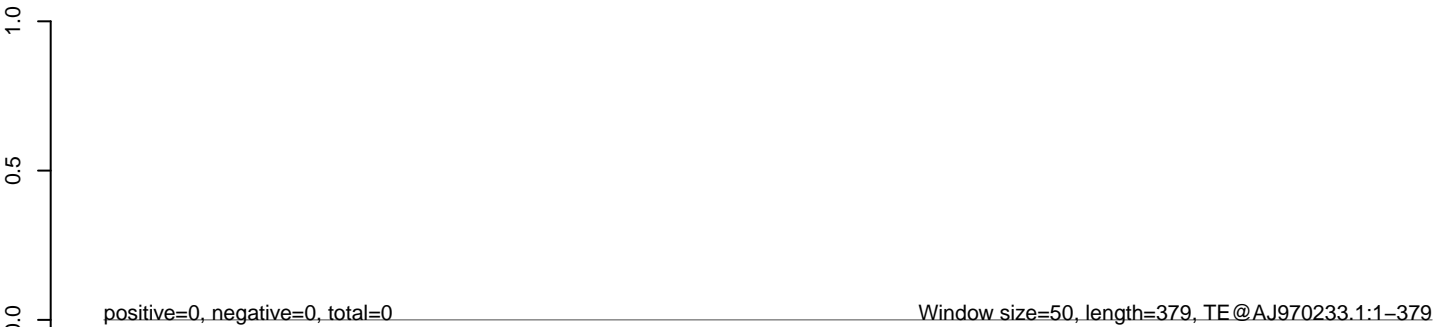
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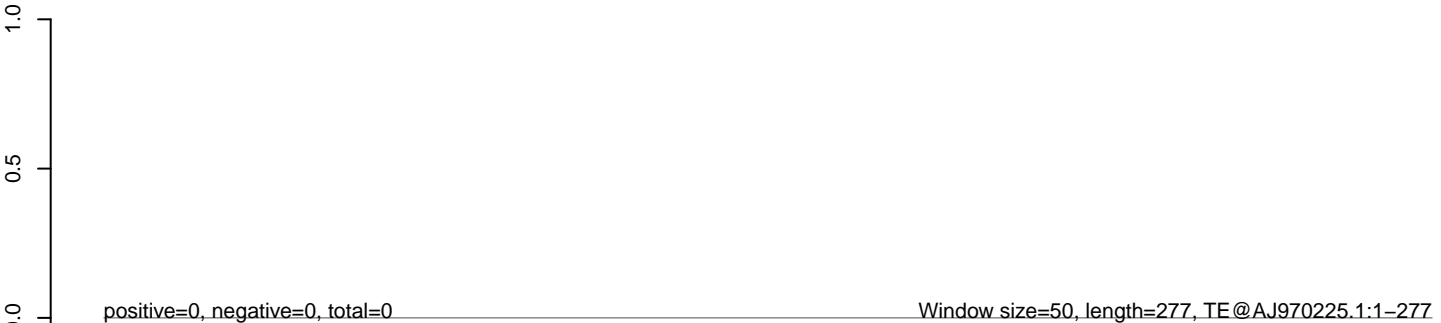
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**AeAeg\_Aag2\_DENV4.24\_35.rep**



**AeAeg\_Aag2\_DENV4.rep**

